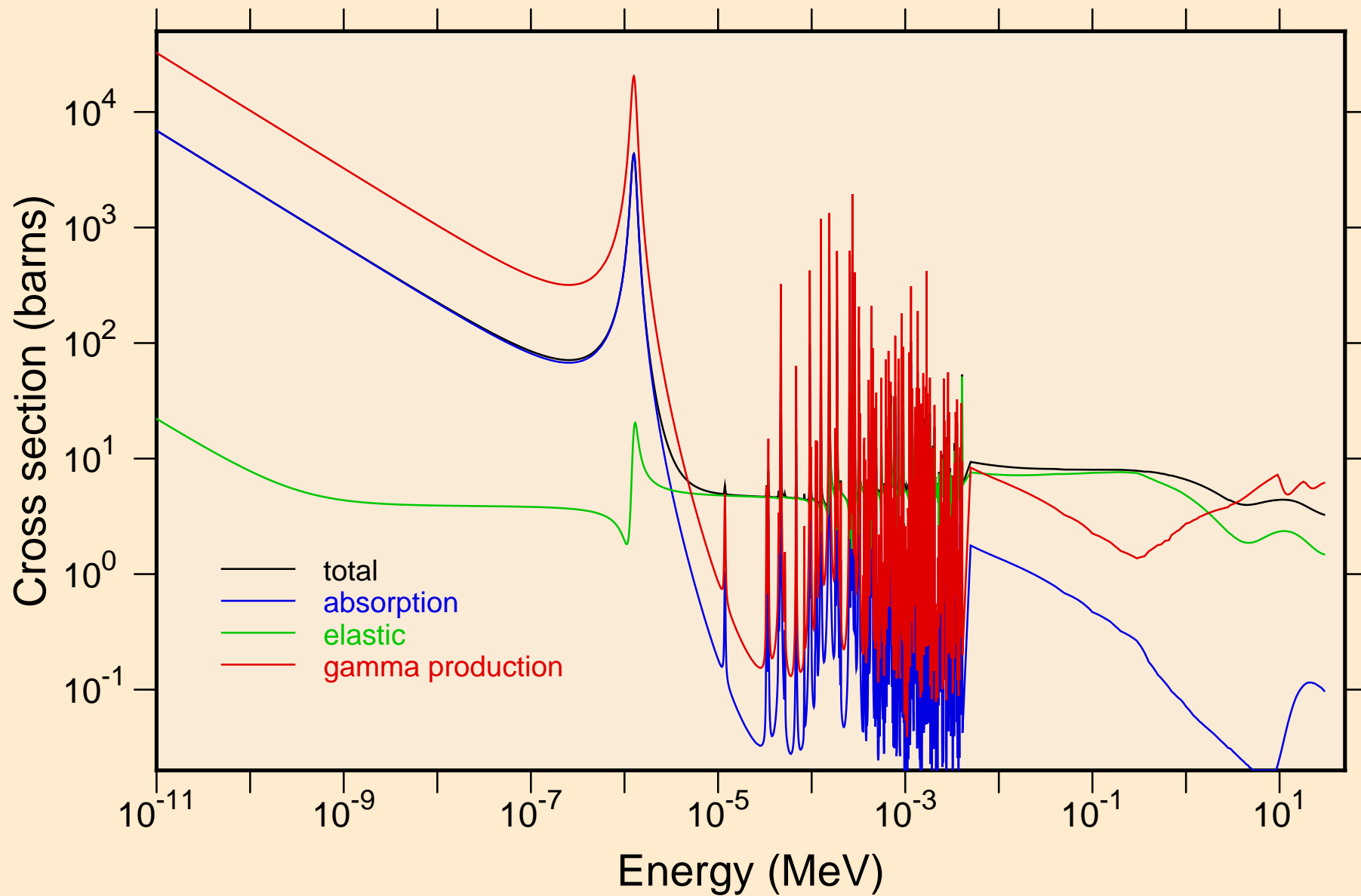
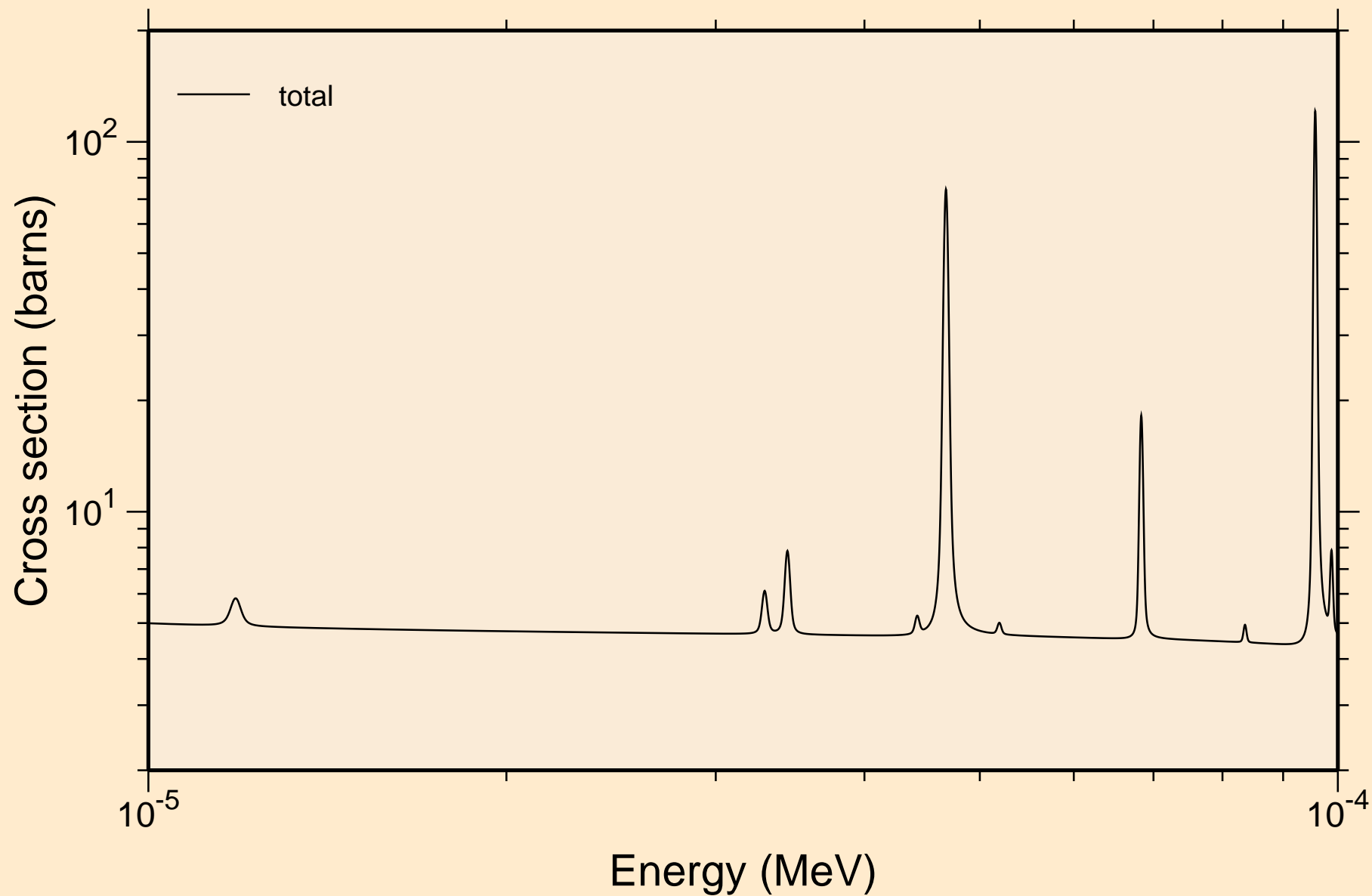


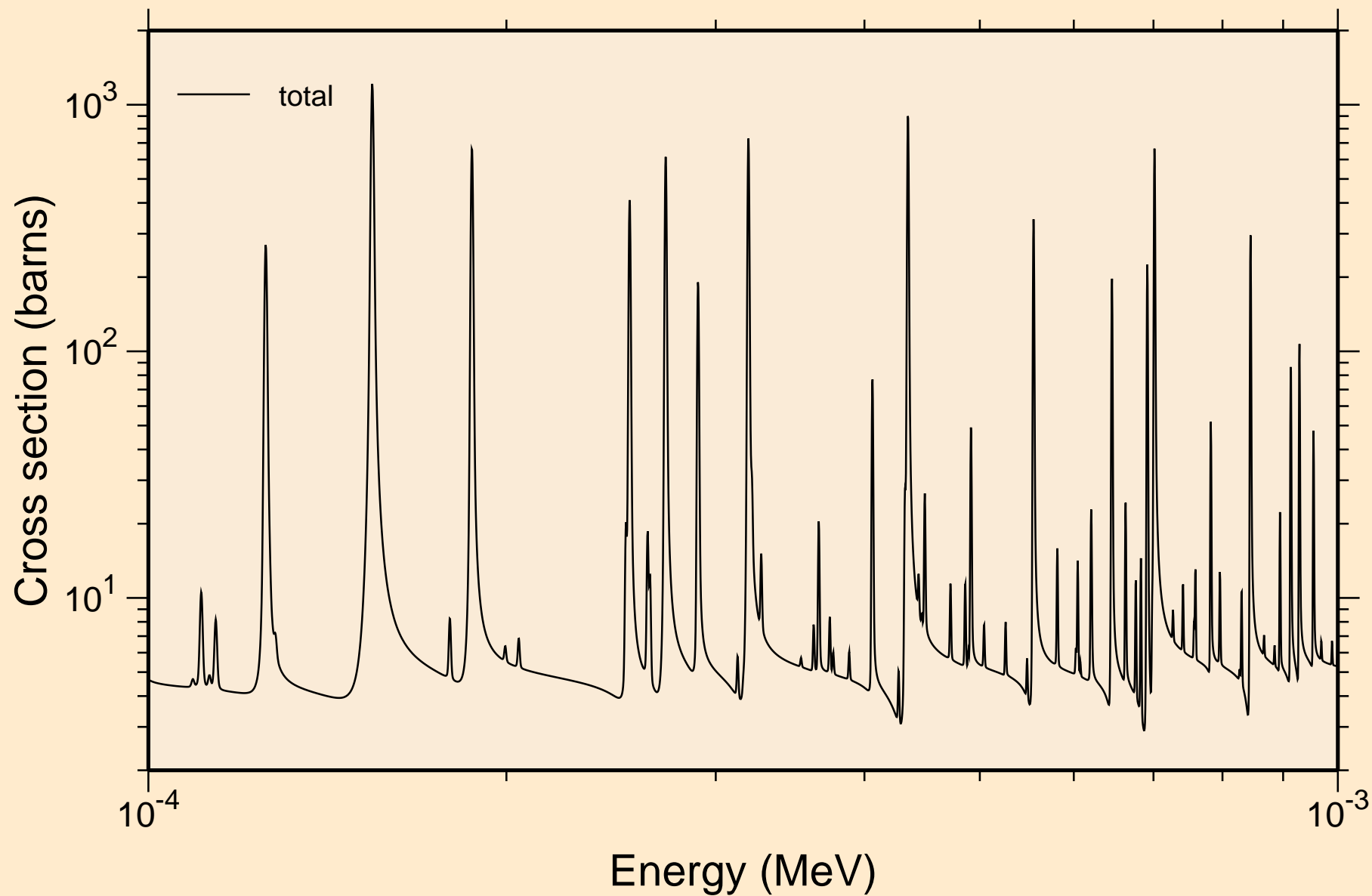
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Principal cross sections



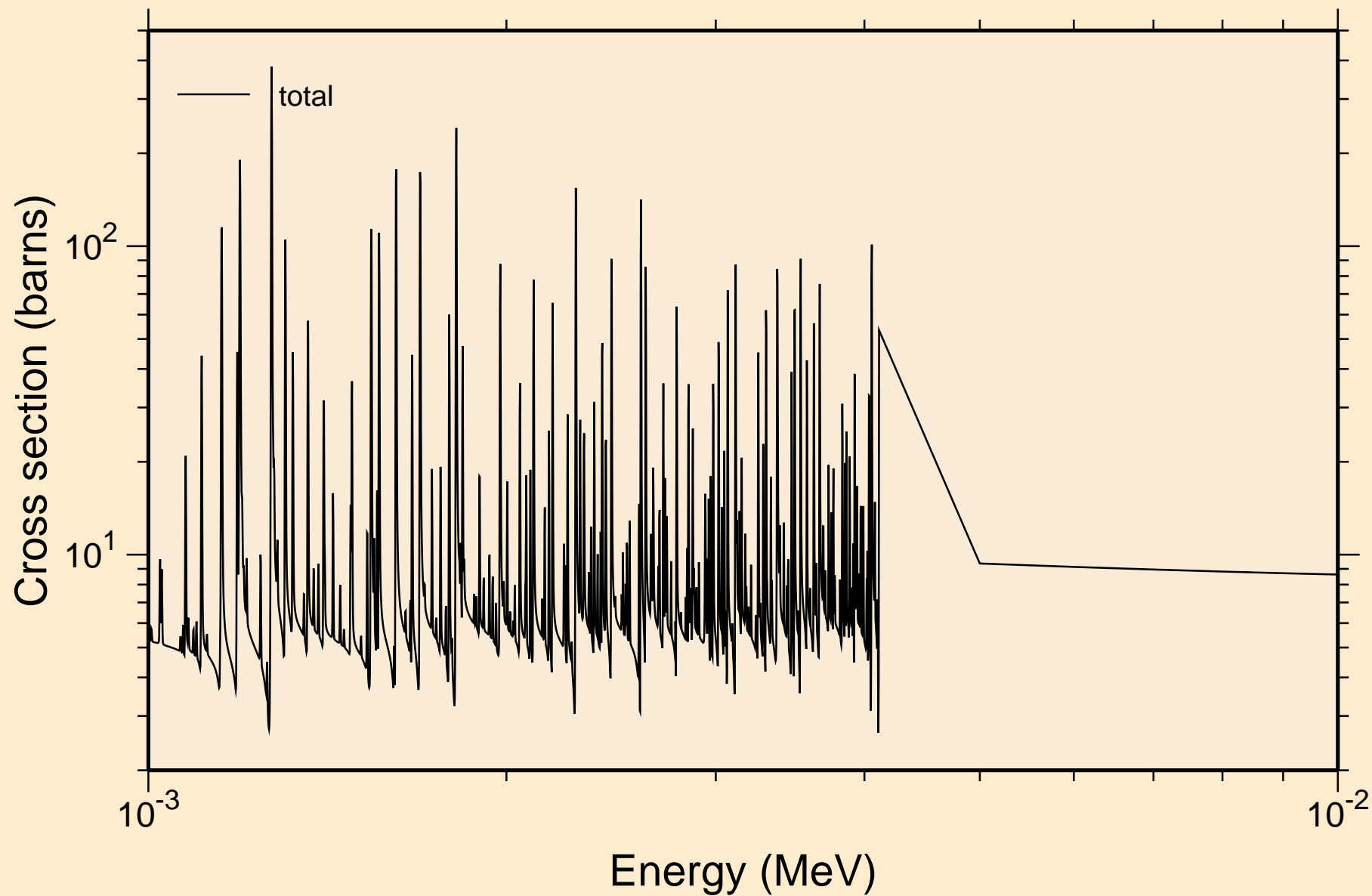
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resonance total cross section



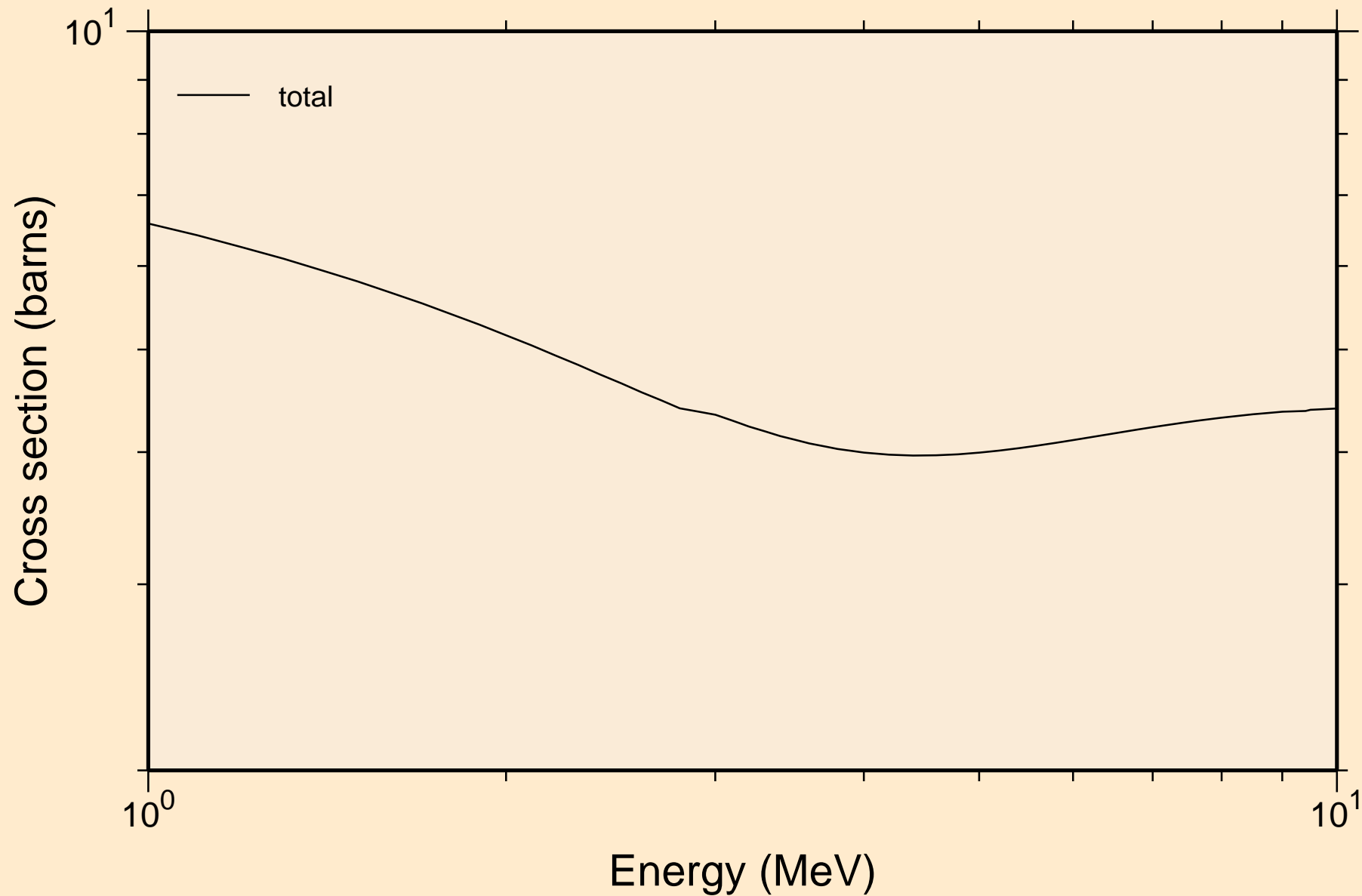
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resonance total cross section



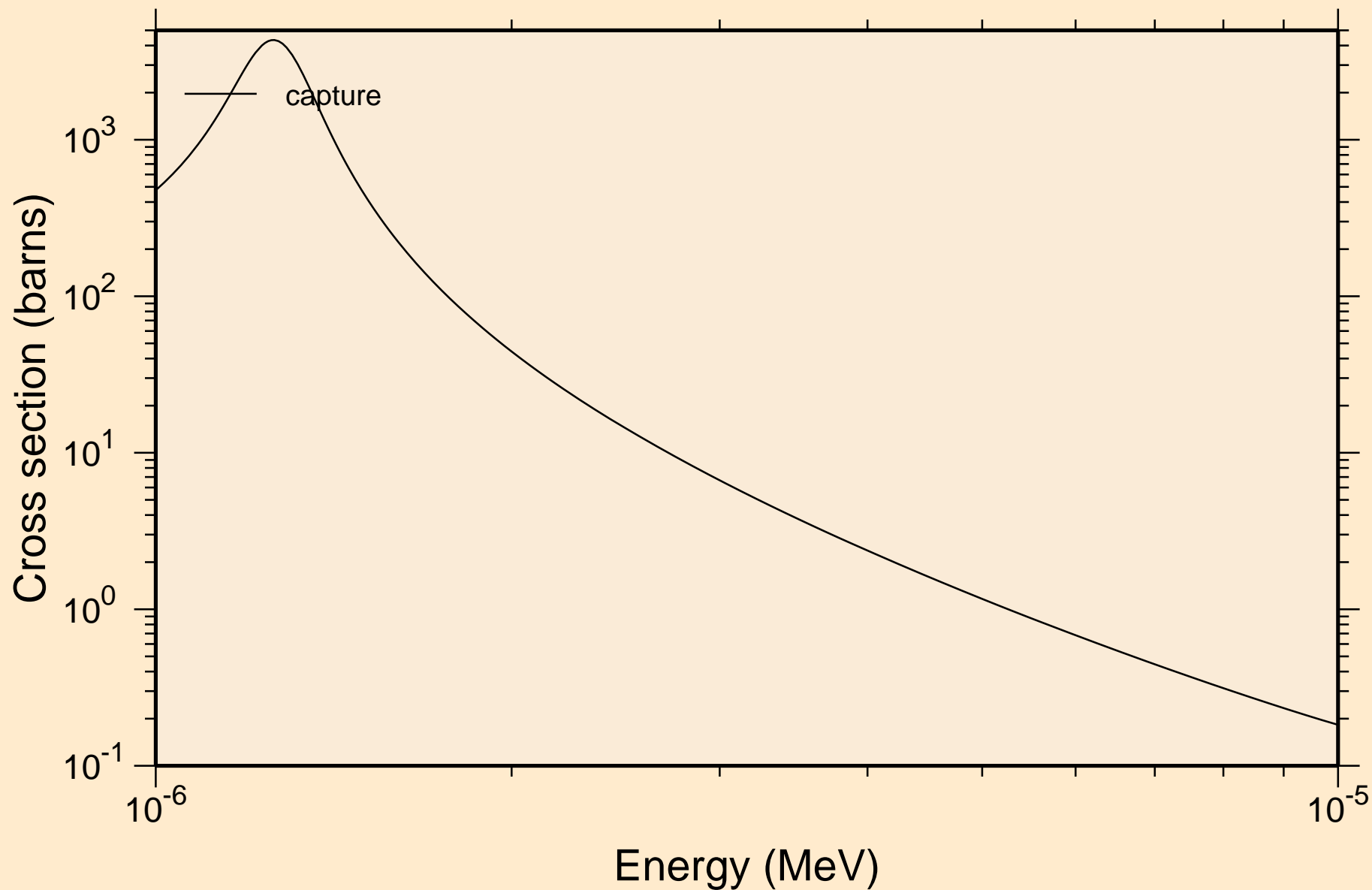
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resonance total cross section



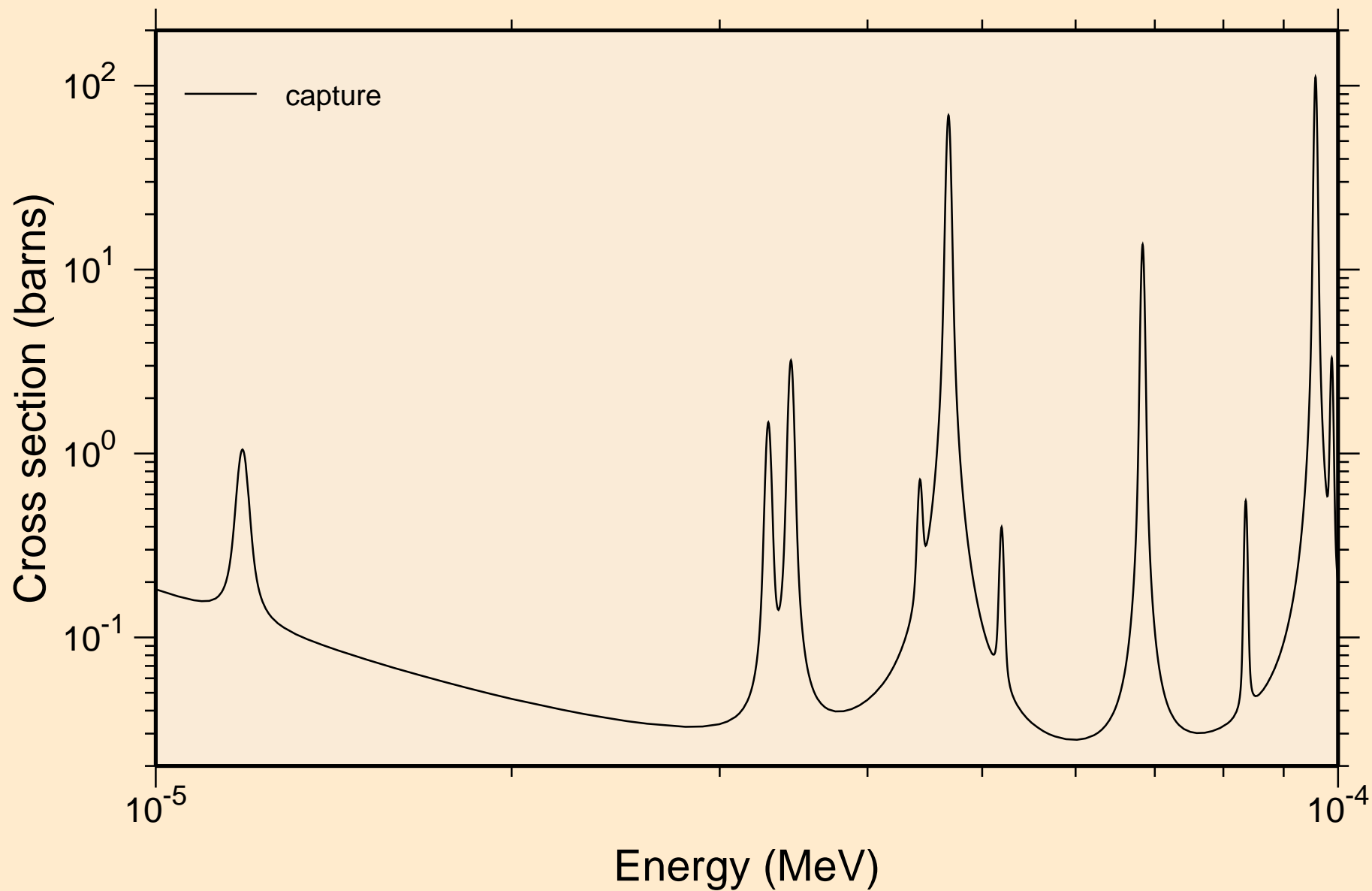
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resonance total cross section



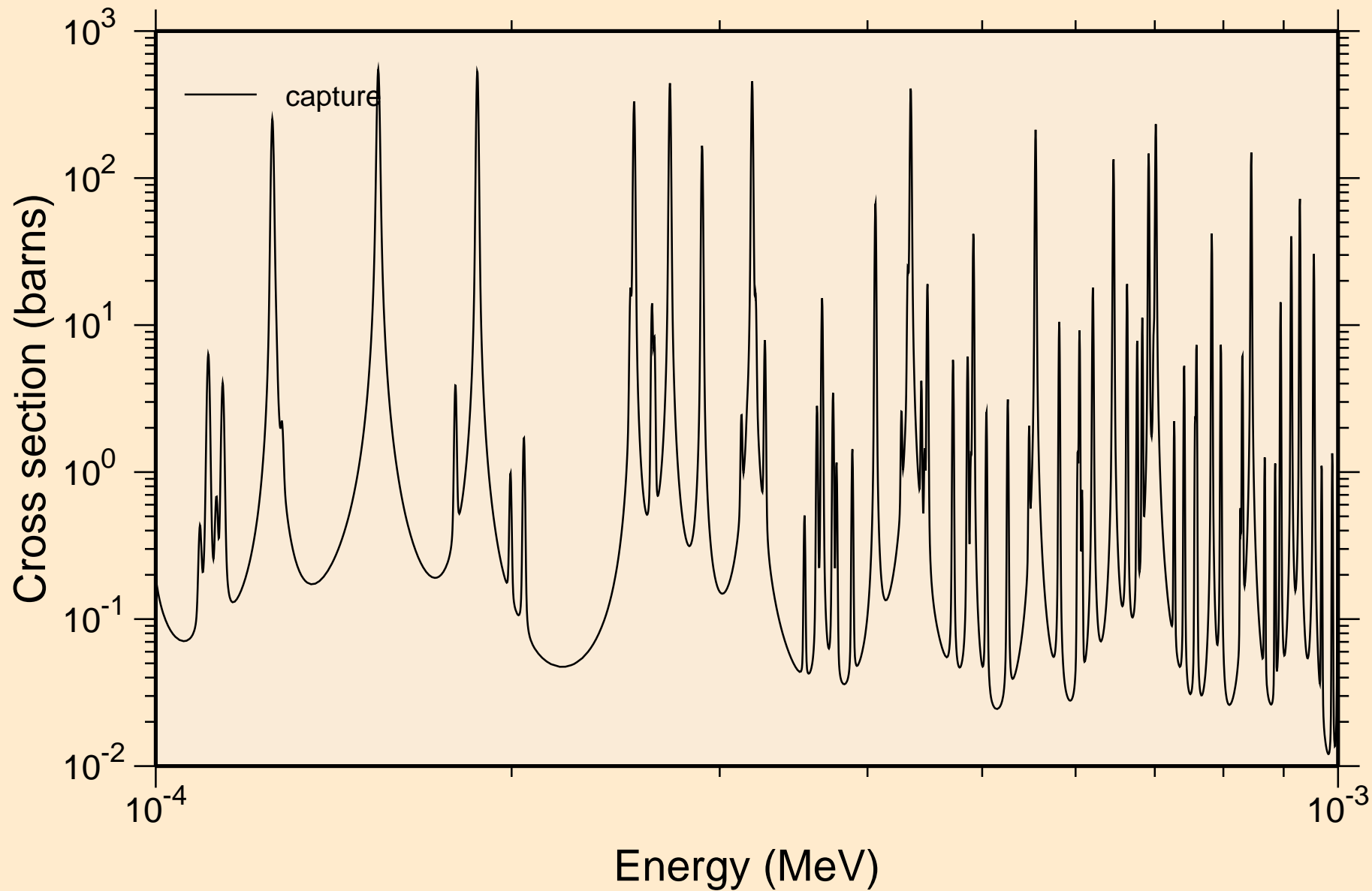
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resonance absorption cross sections



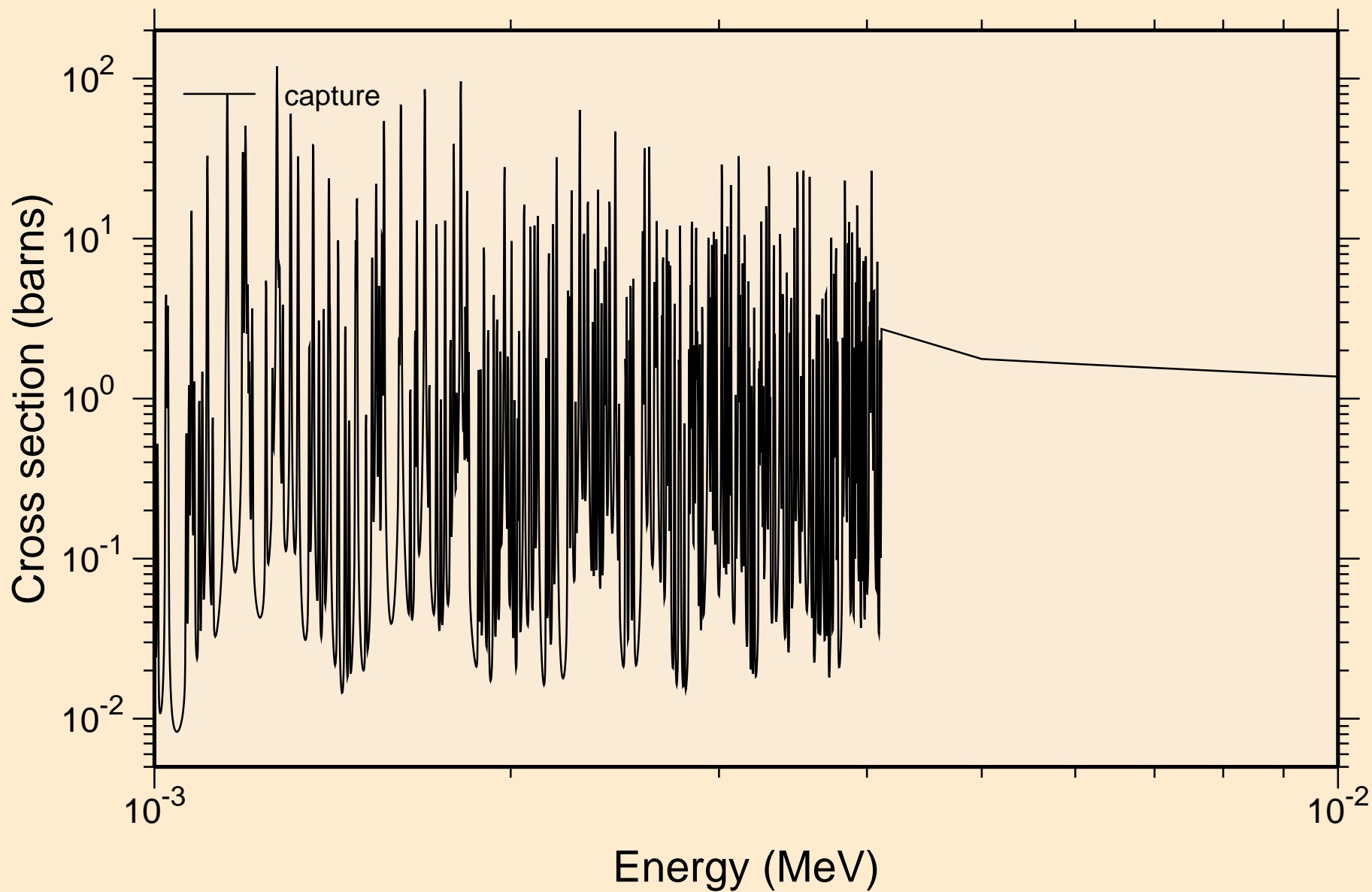
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resonance absorption cross sections



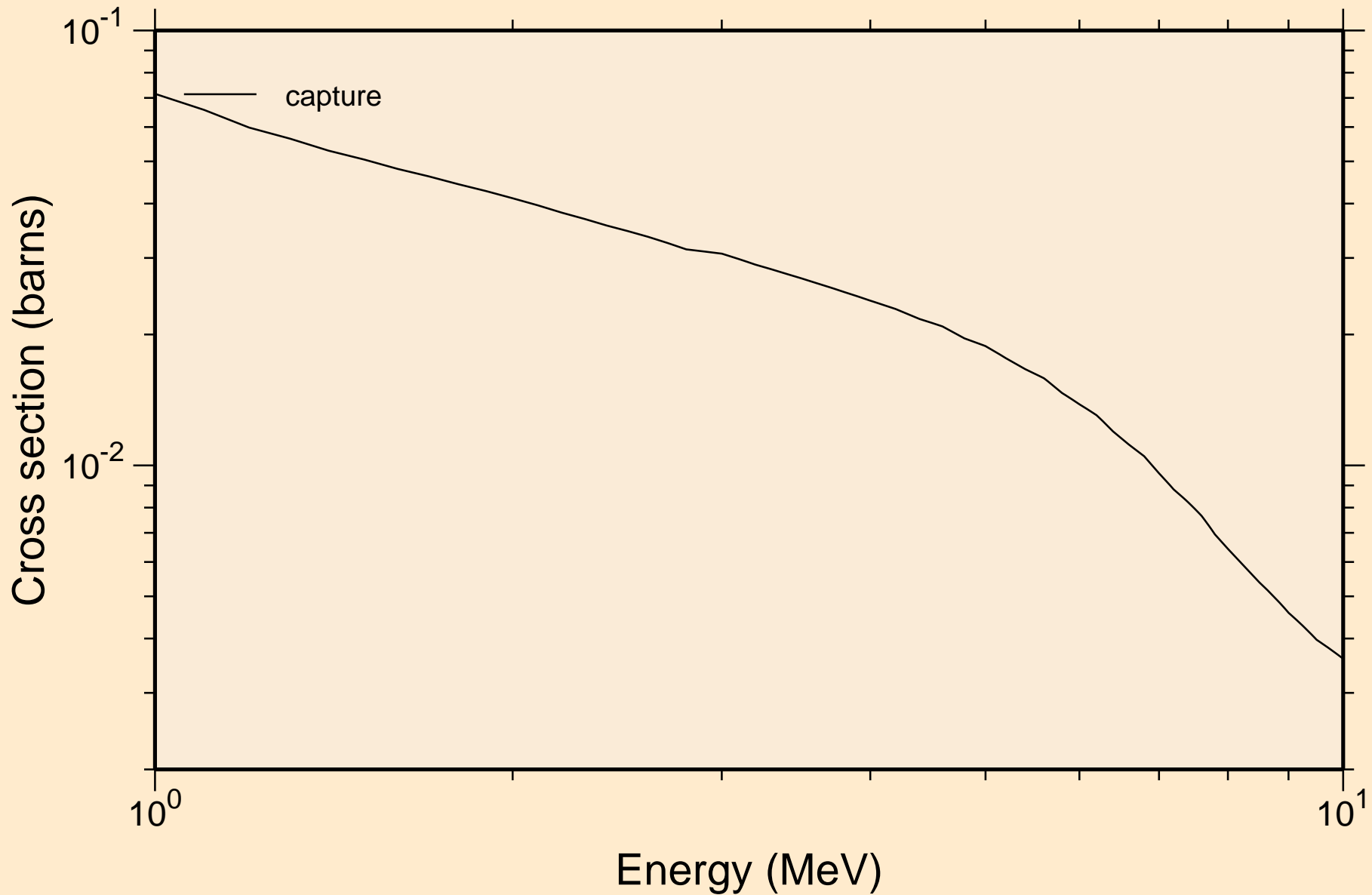
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resonance absorption cross sections



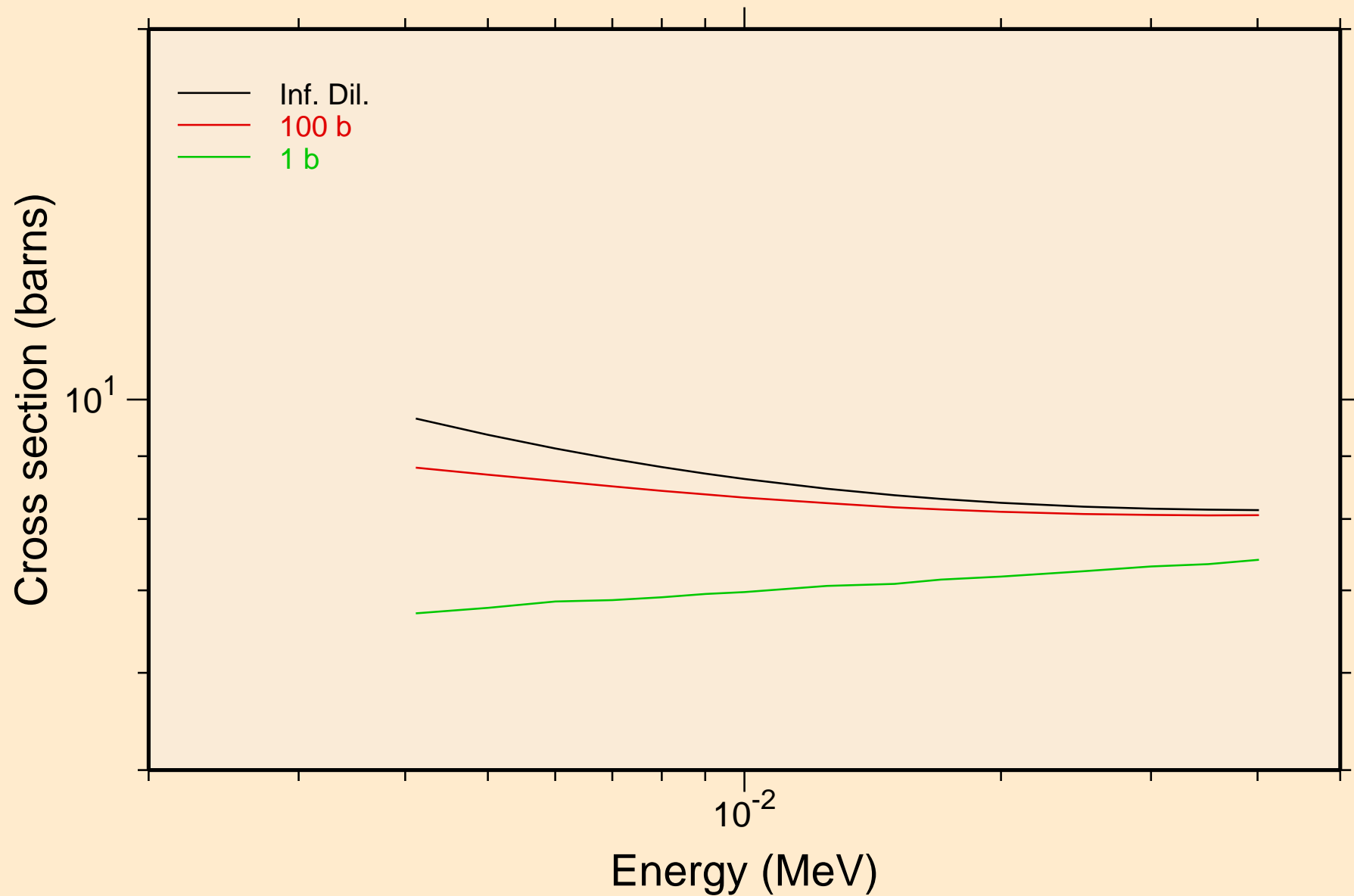
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resonance absorption cross sections



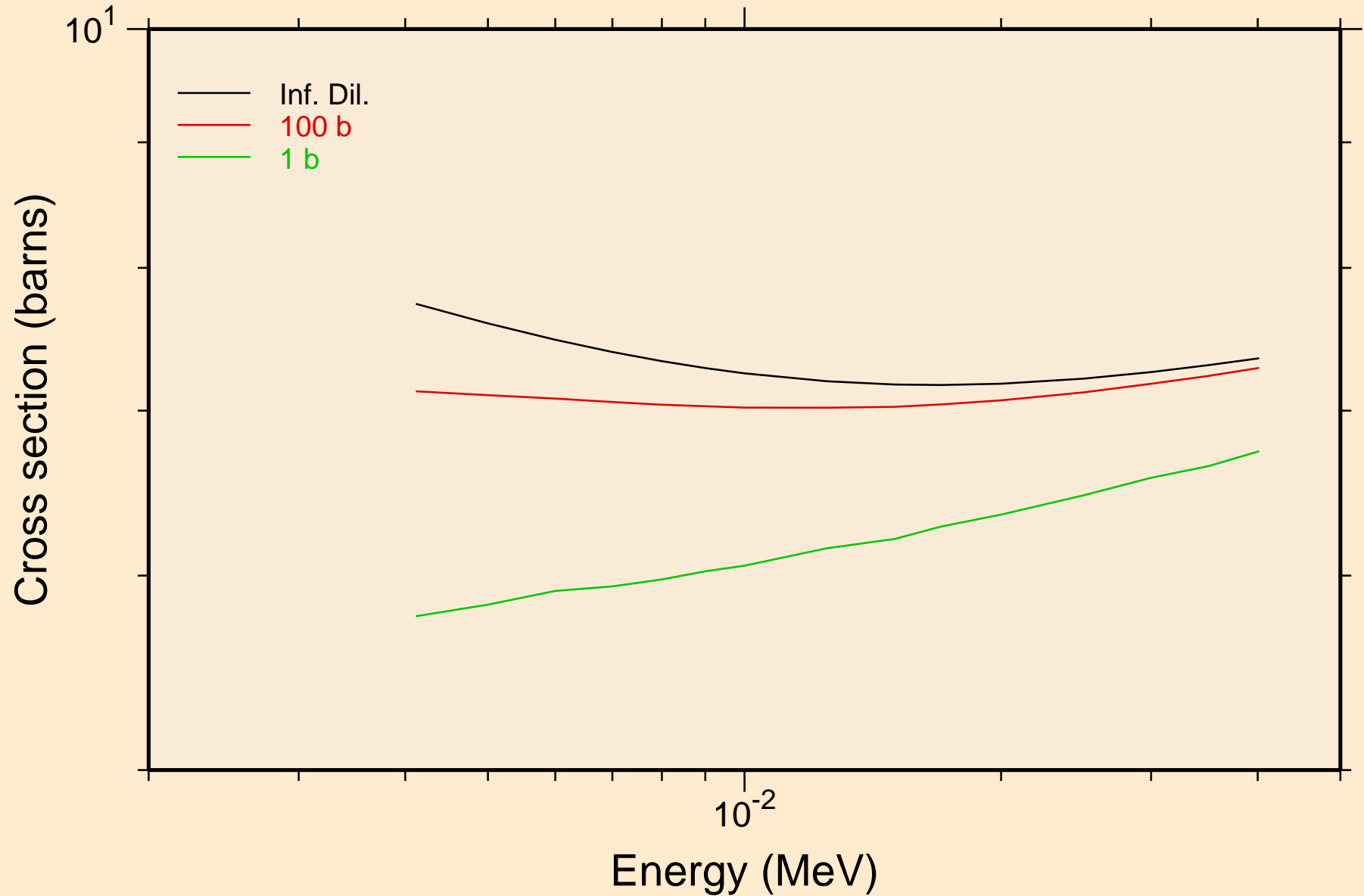
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resonance absorption cross sections



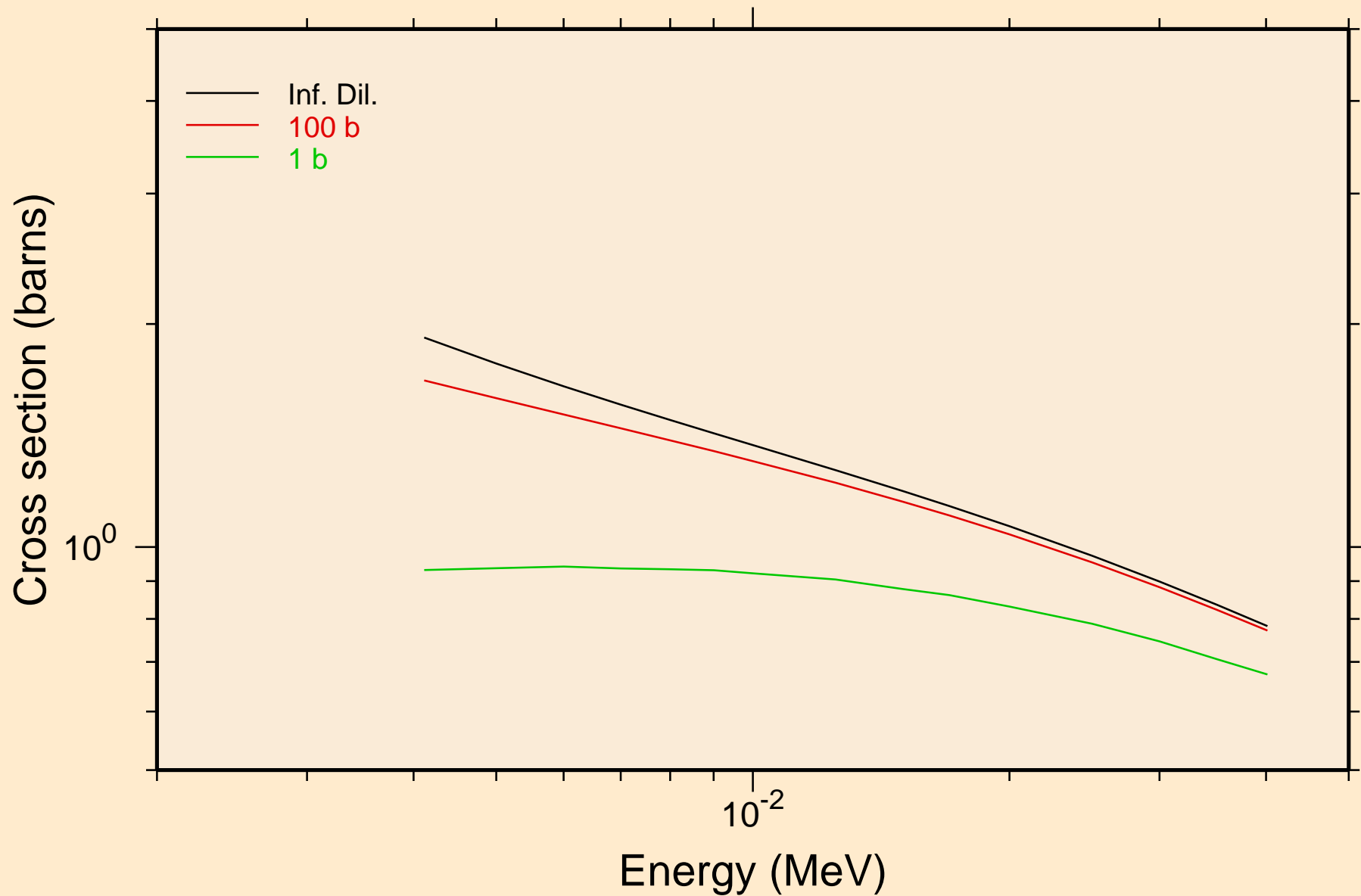
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UR total cross section



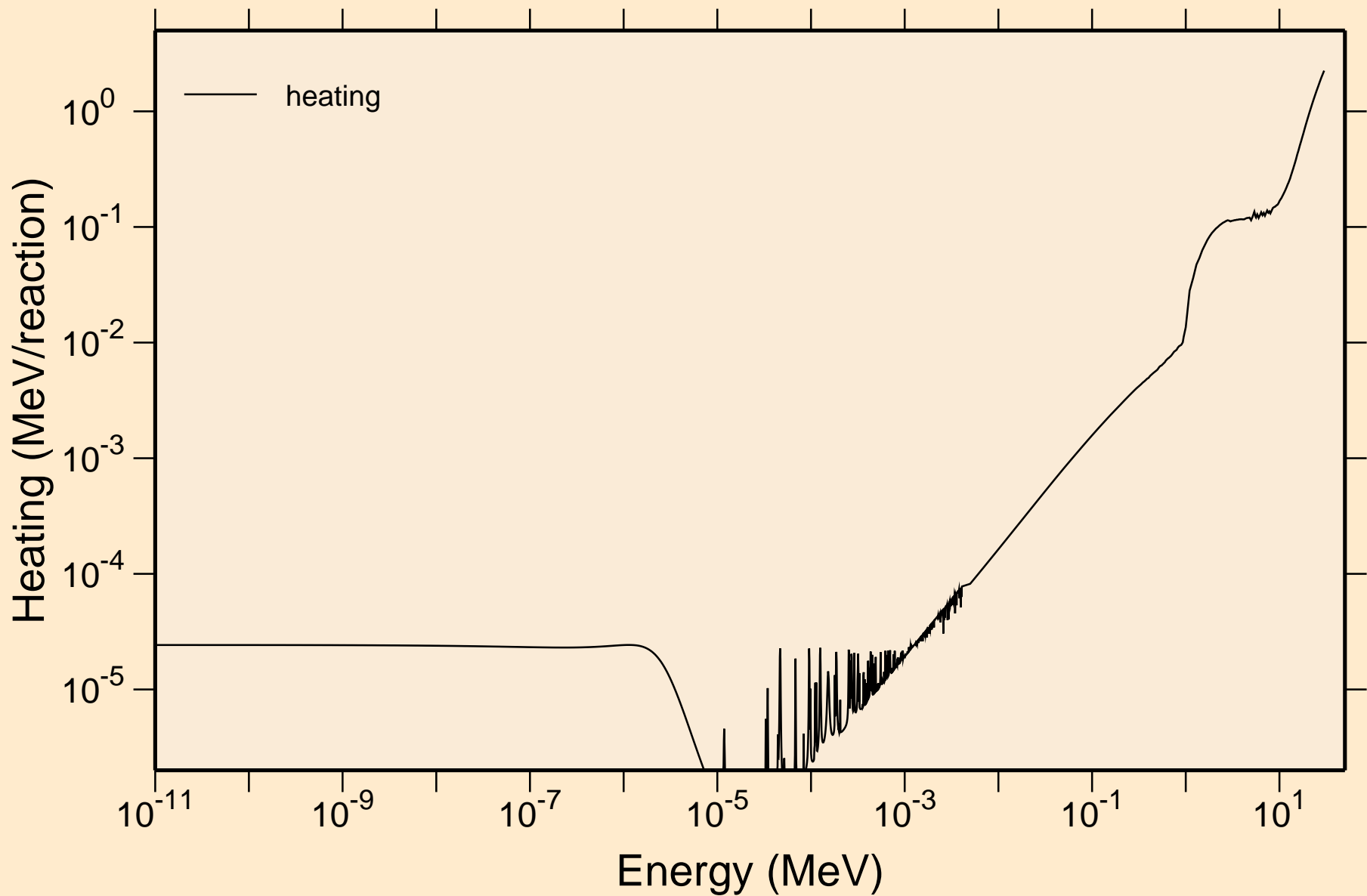
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UR elastic cross section



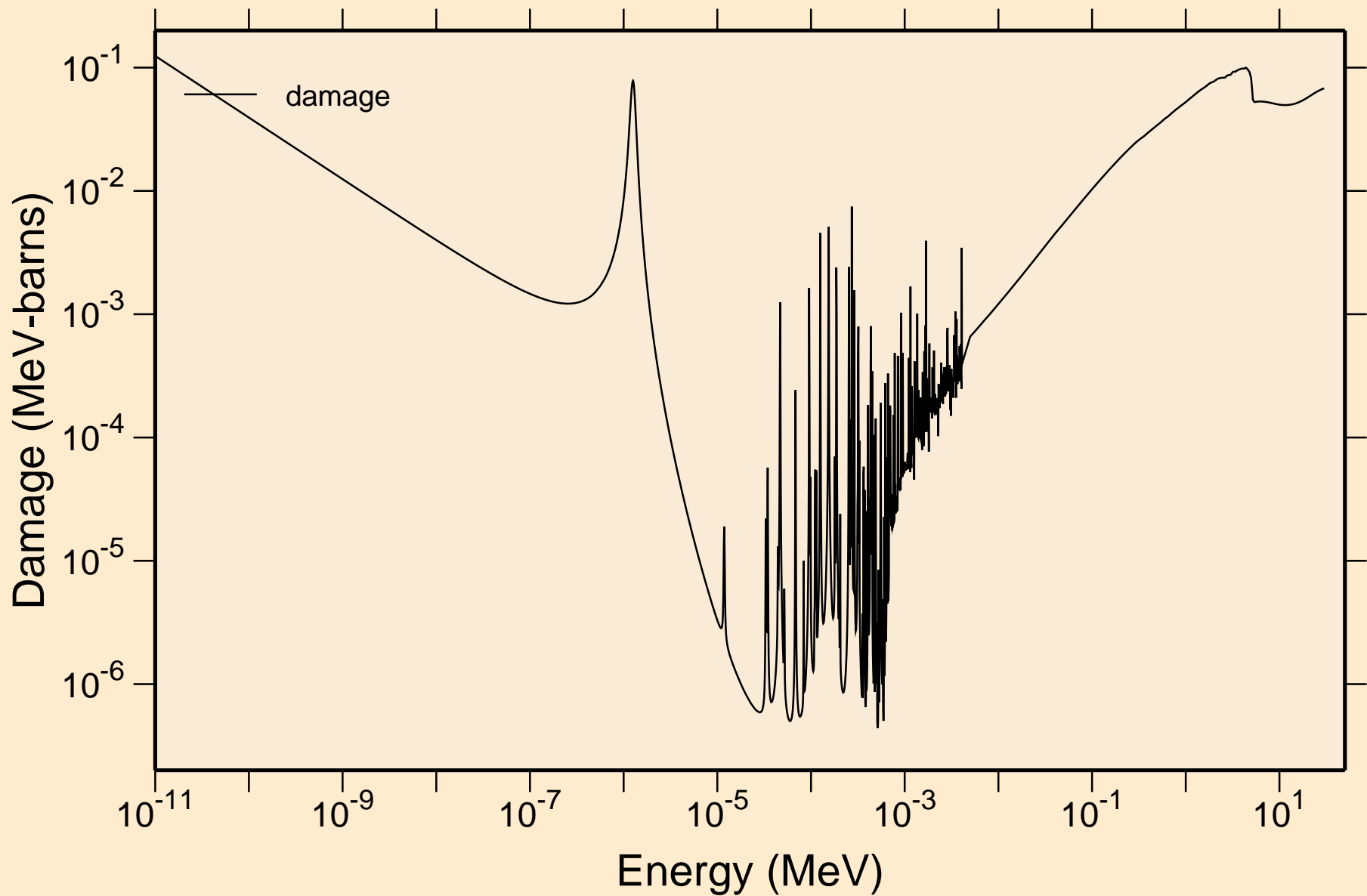
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UR capture cross section



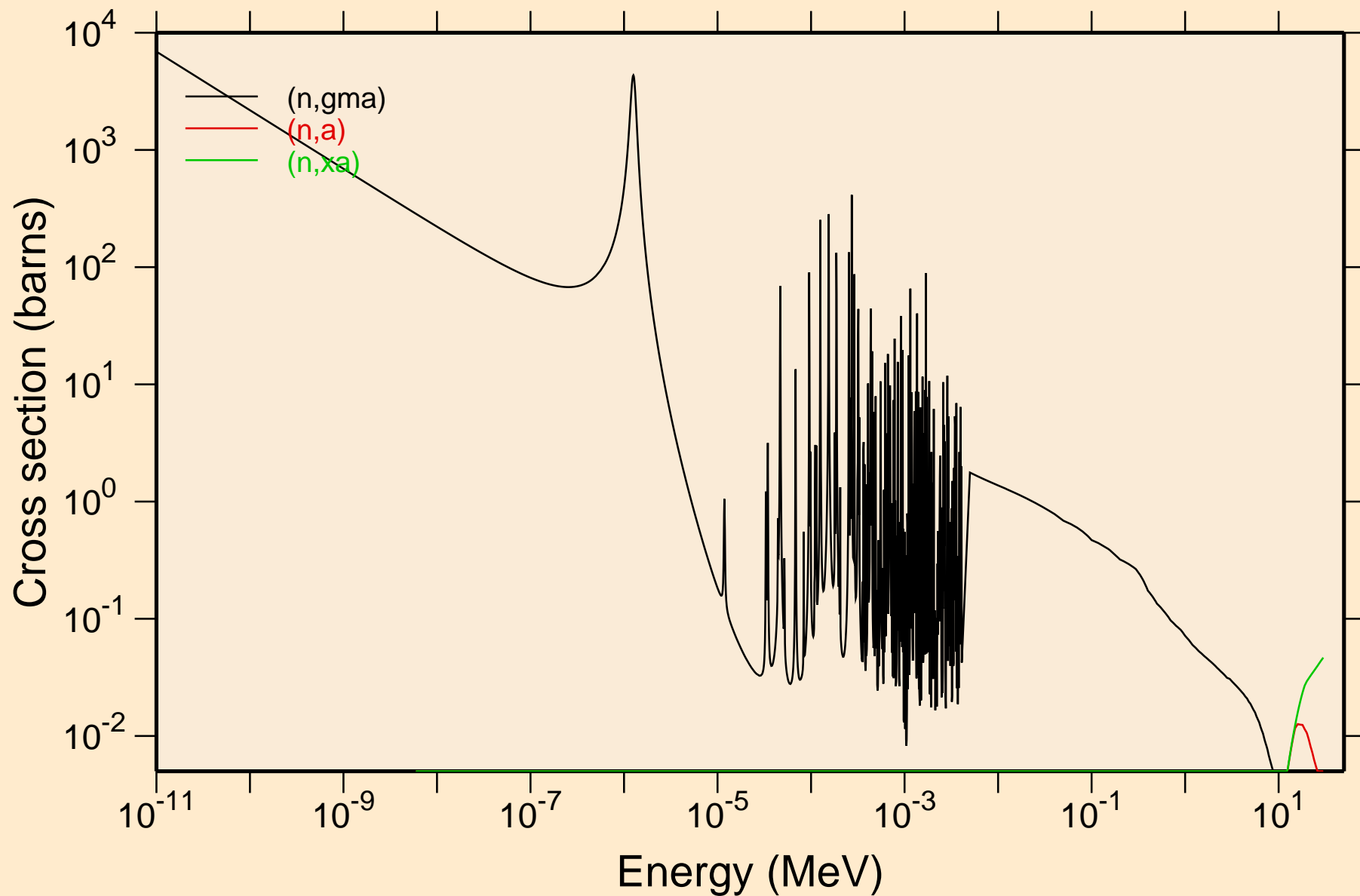
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Heating



MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Damage

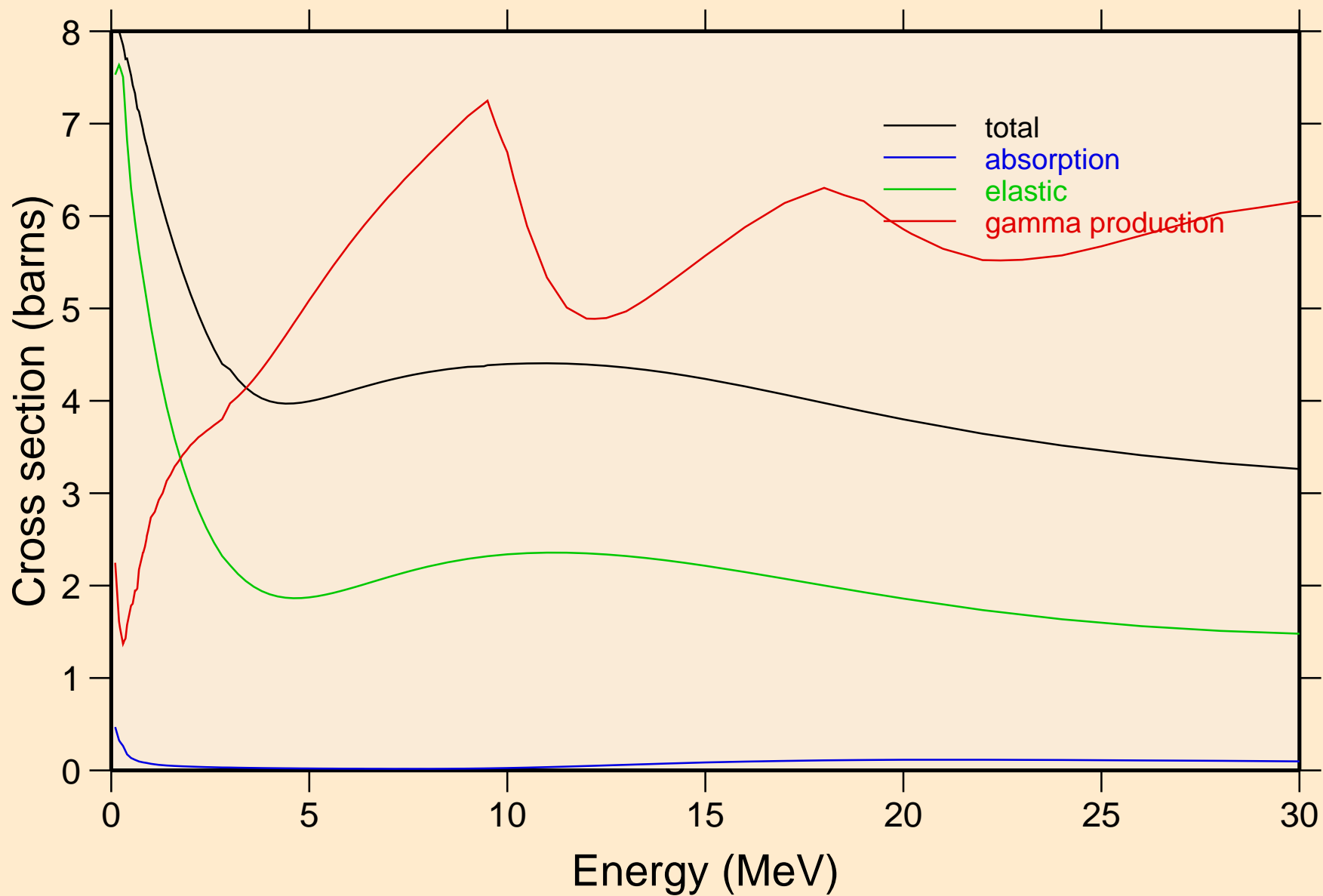


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Non-threshold reactions

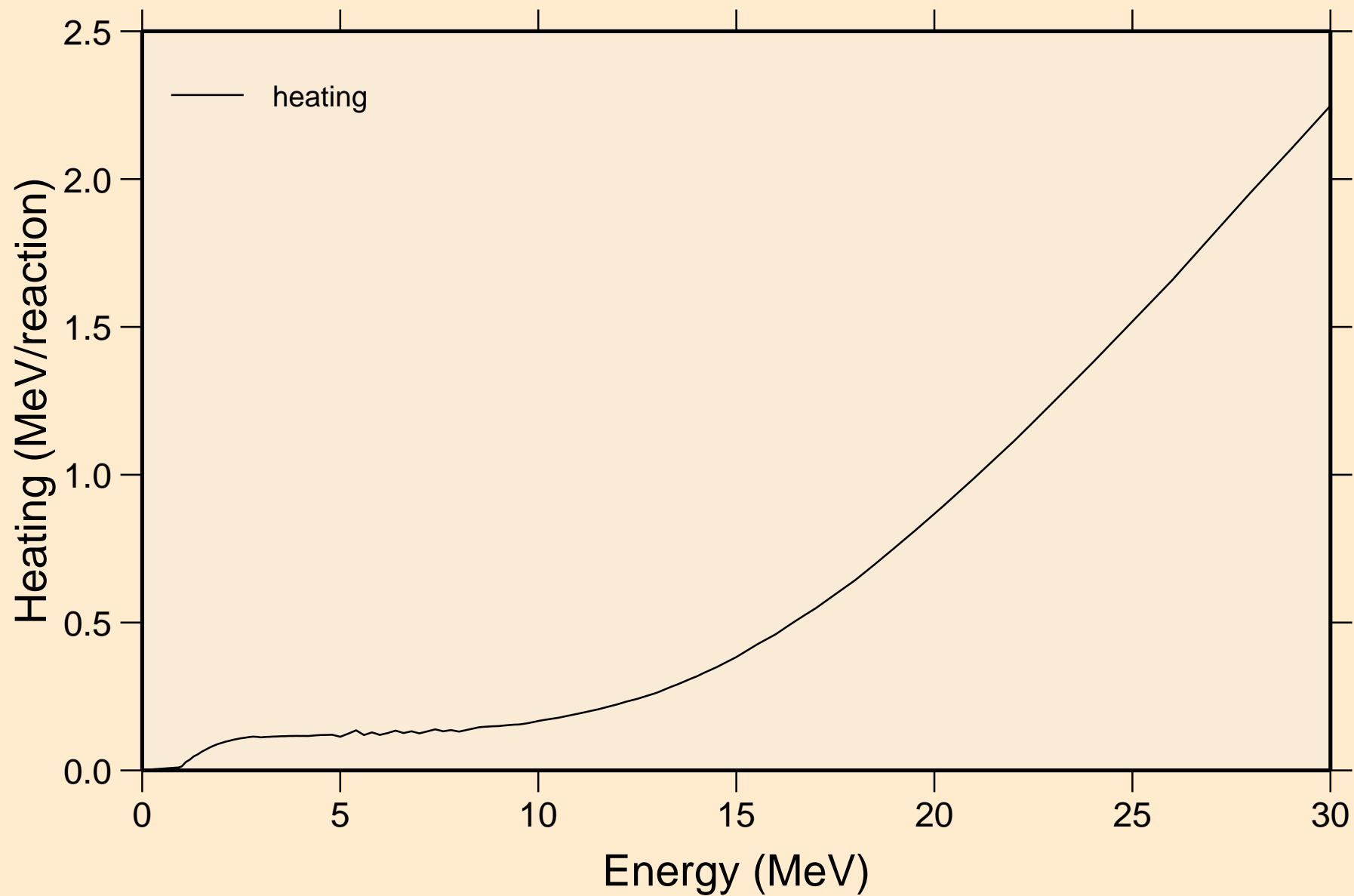


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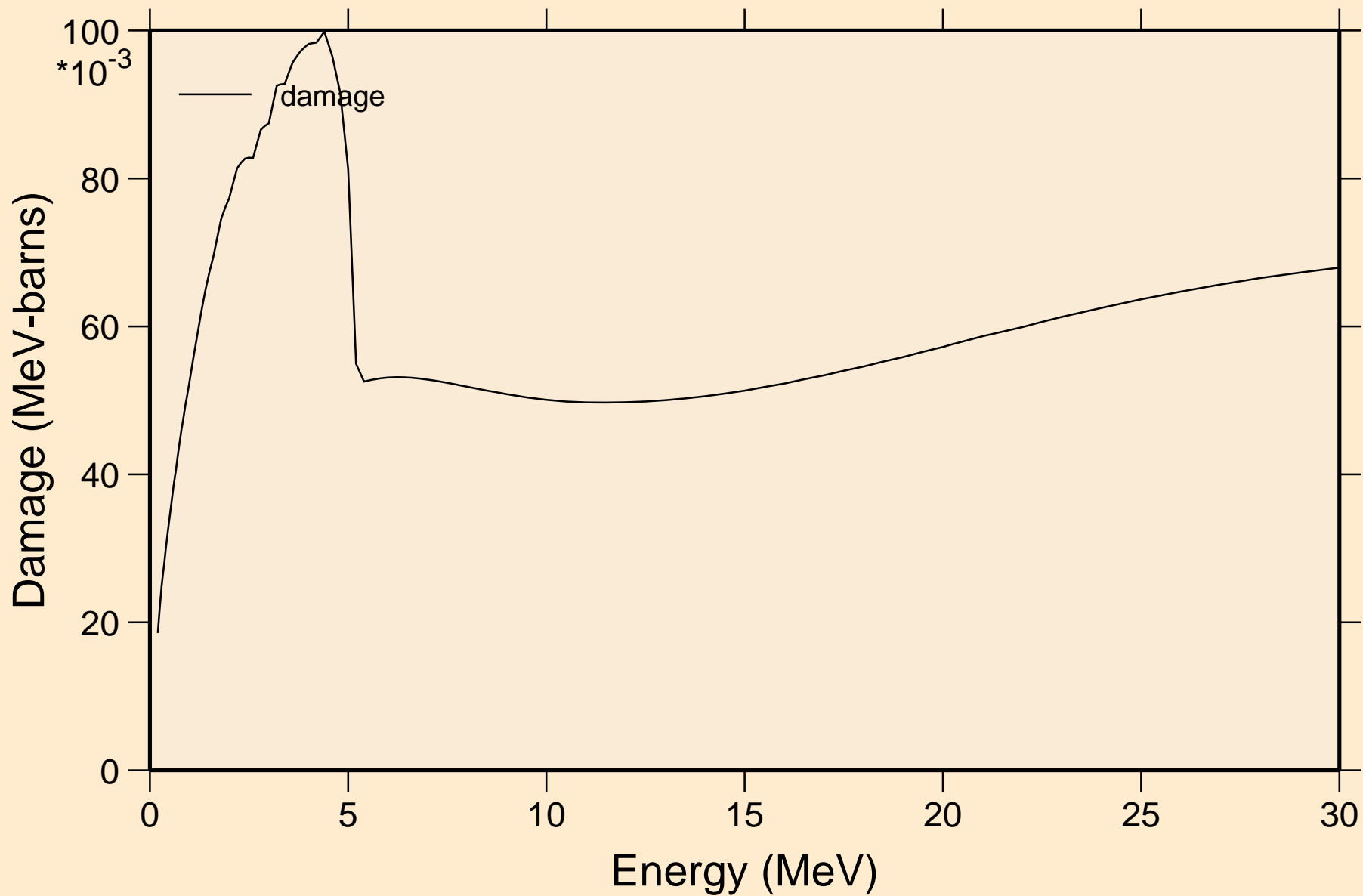
Principal cross sections



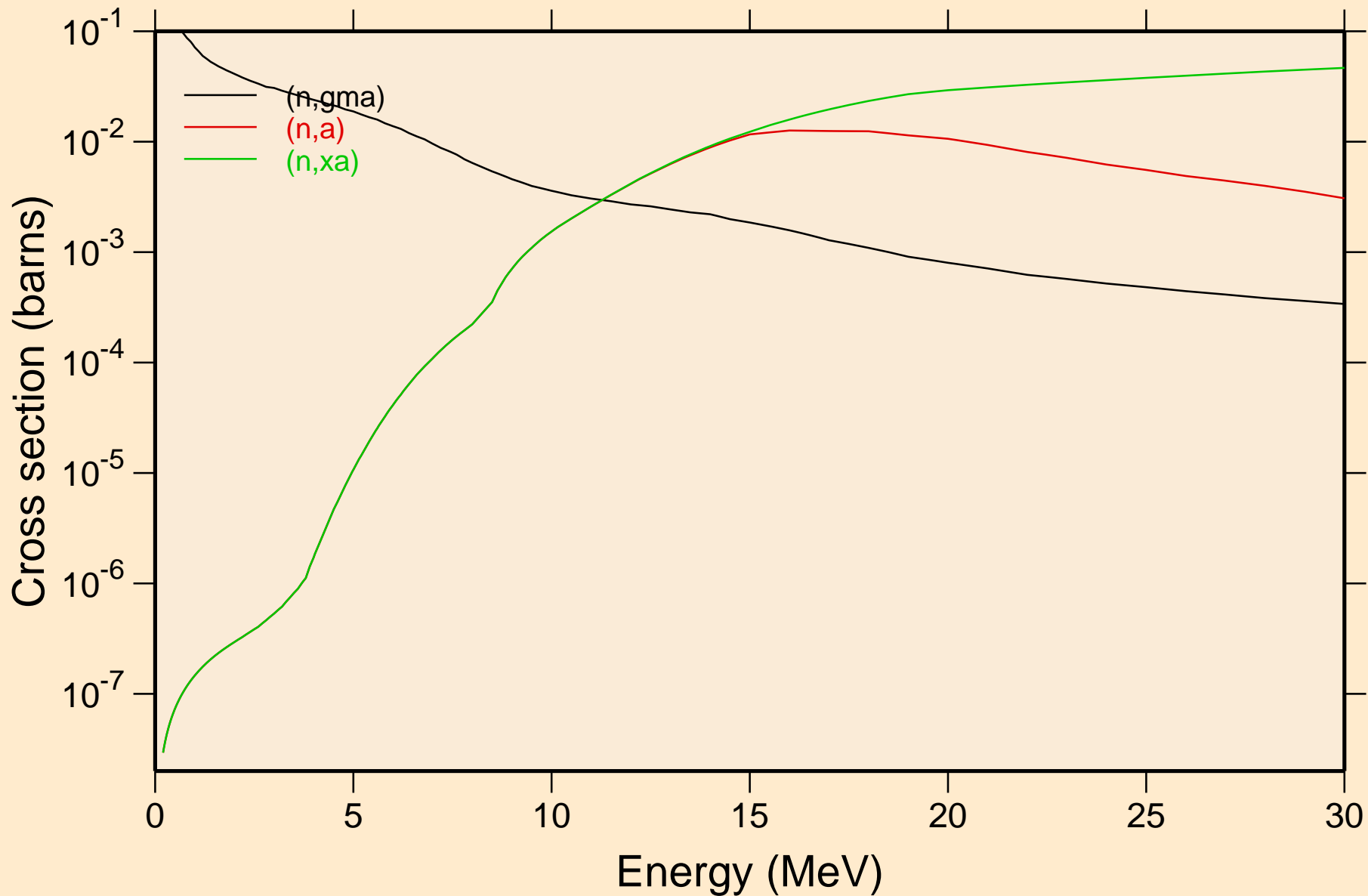
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Heating



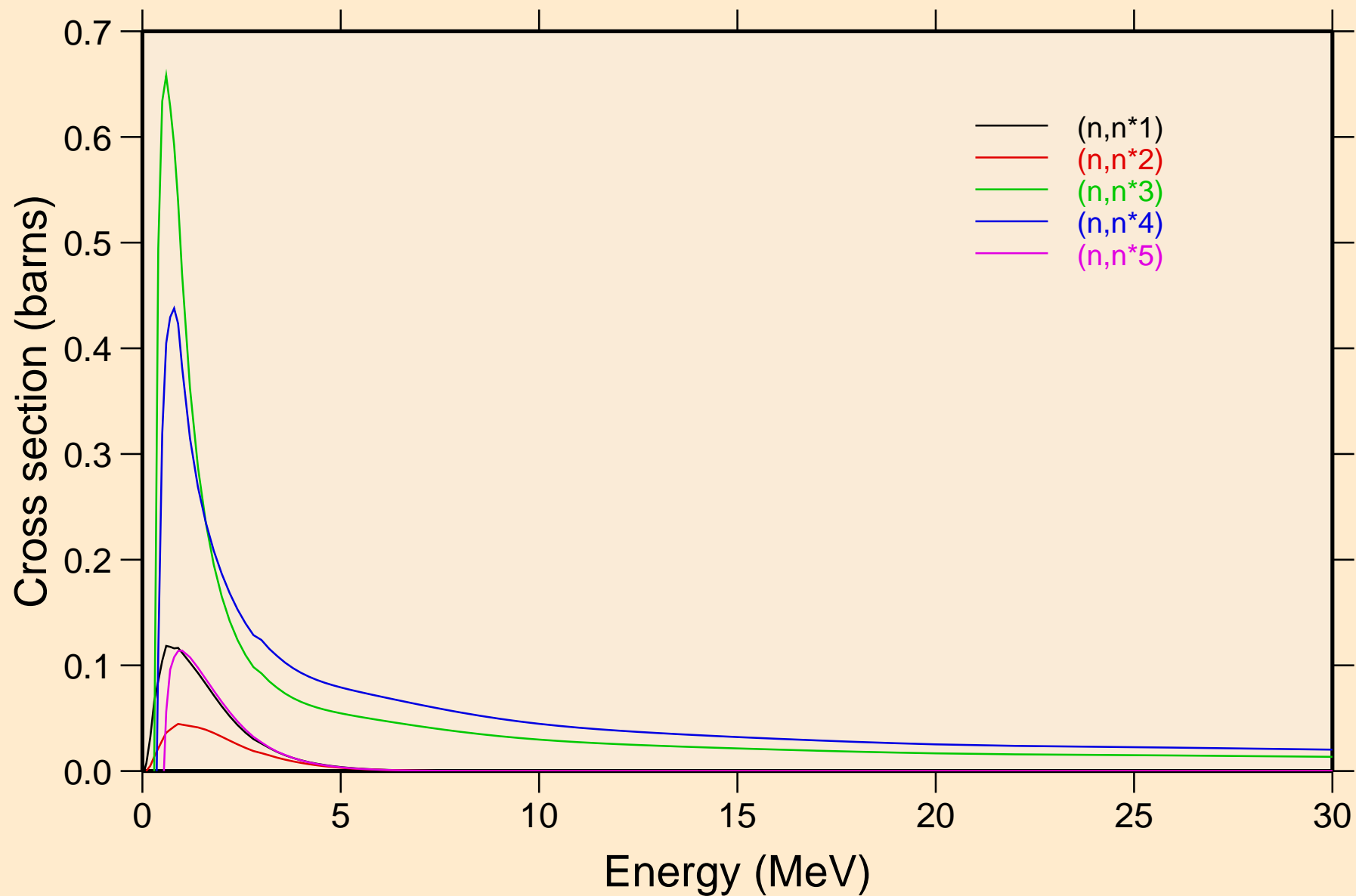
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Damage



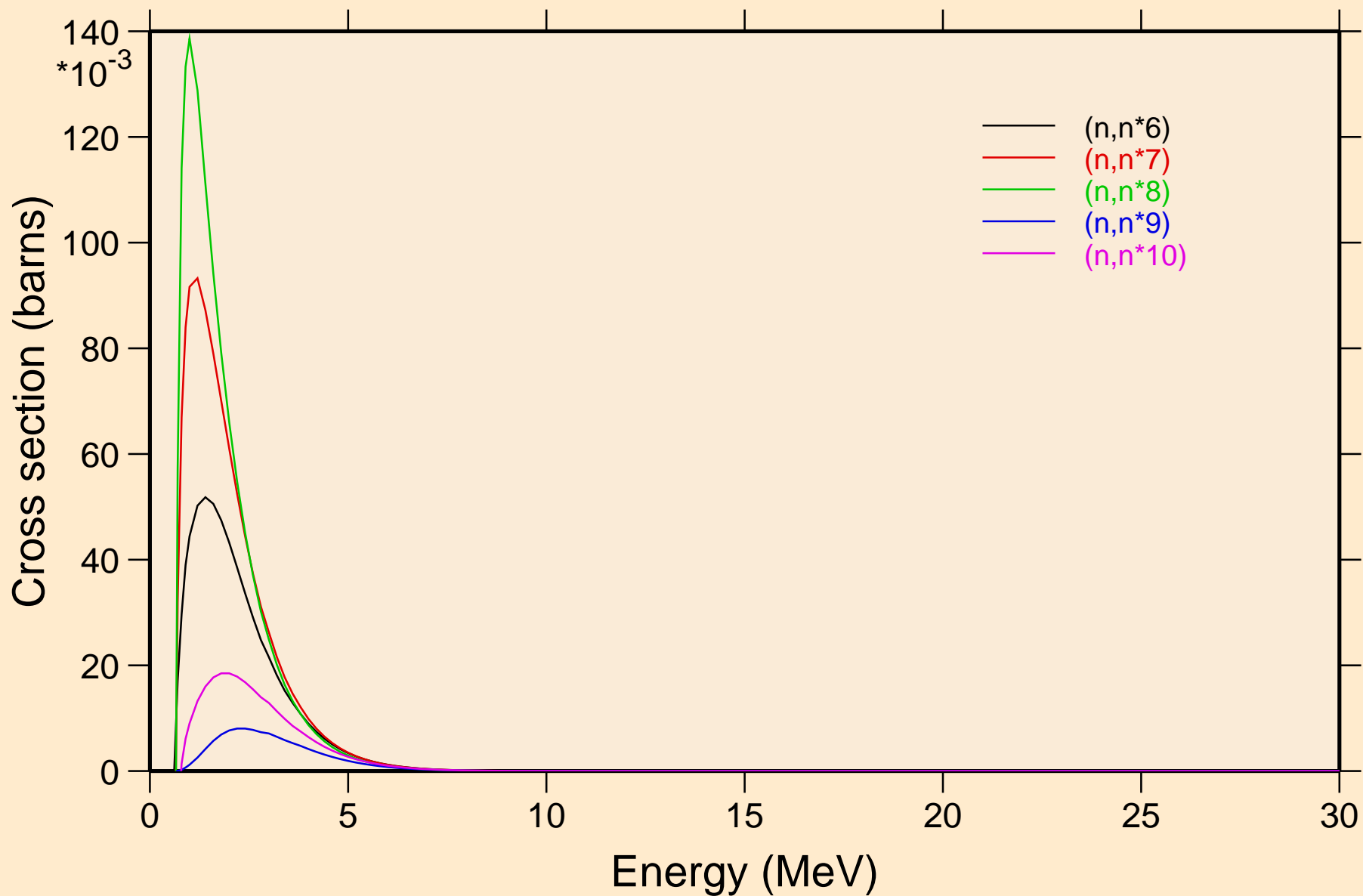
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Non-threshold reactions



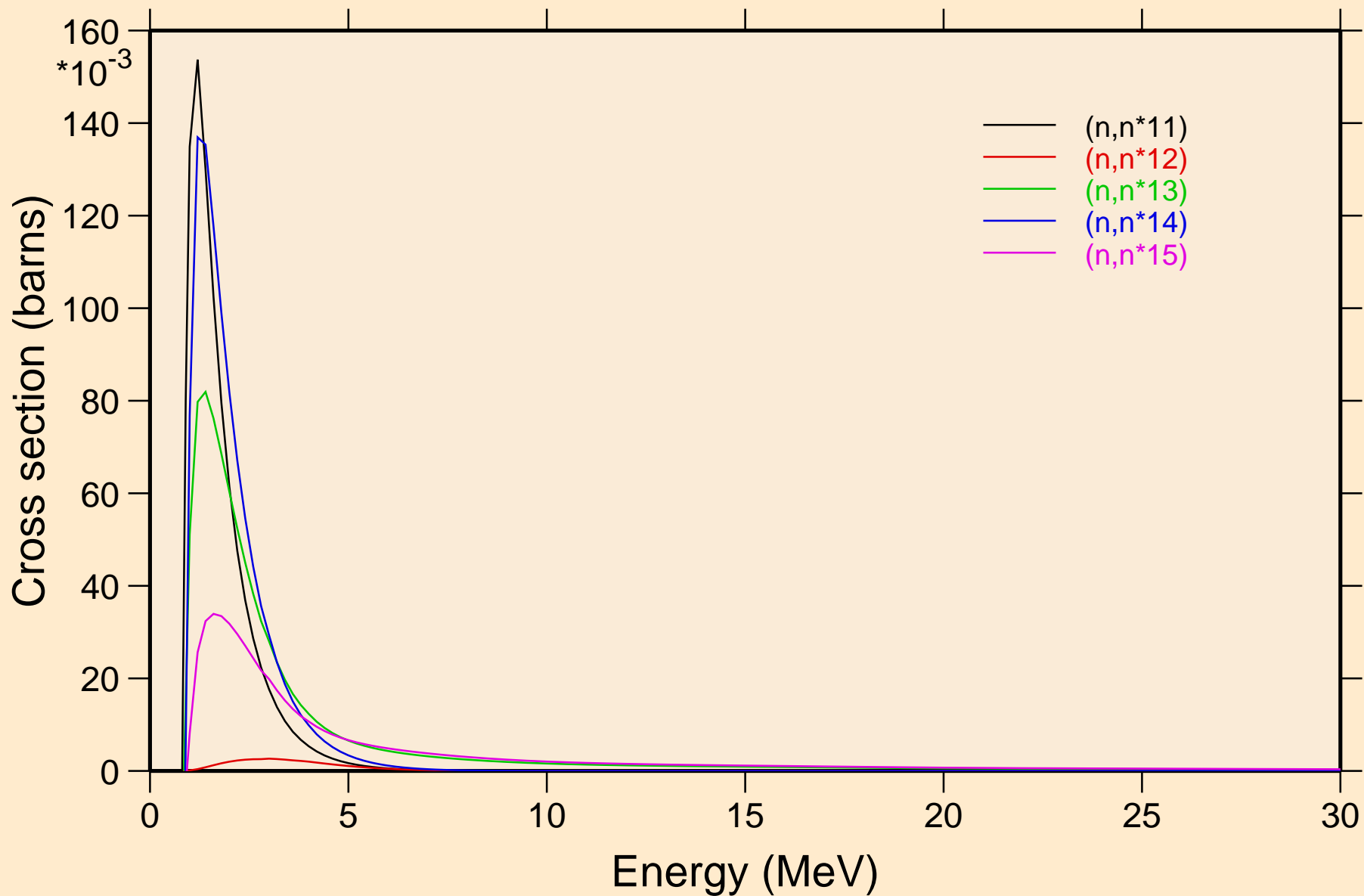
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



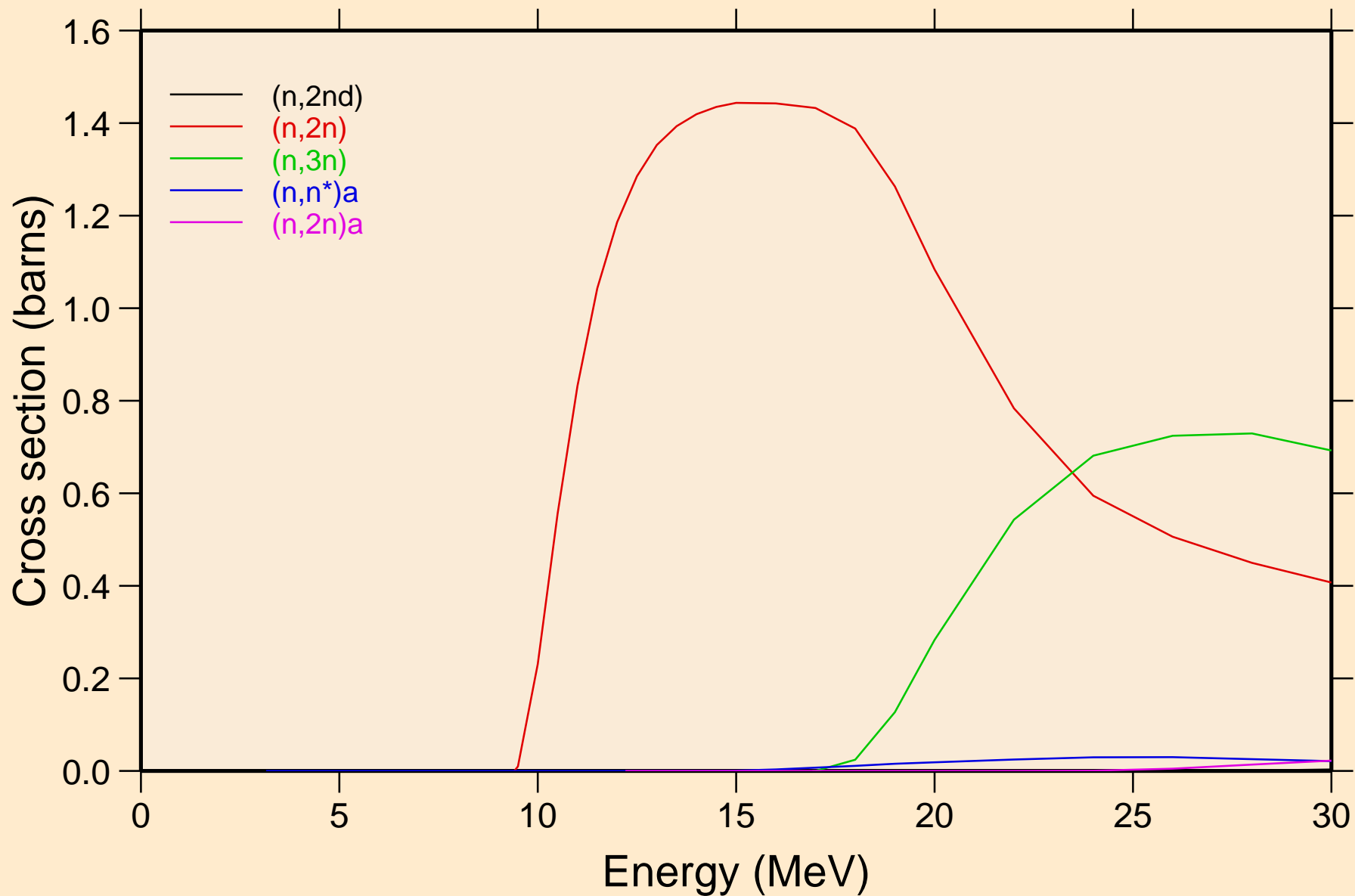
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Inelastic levels



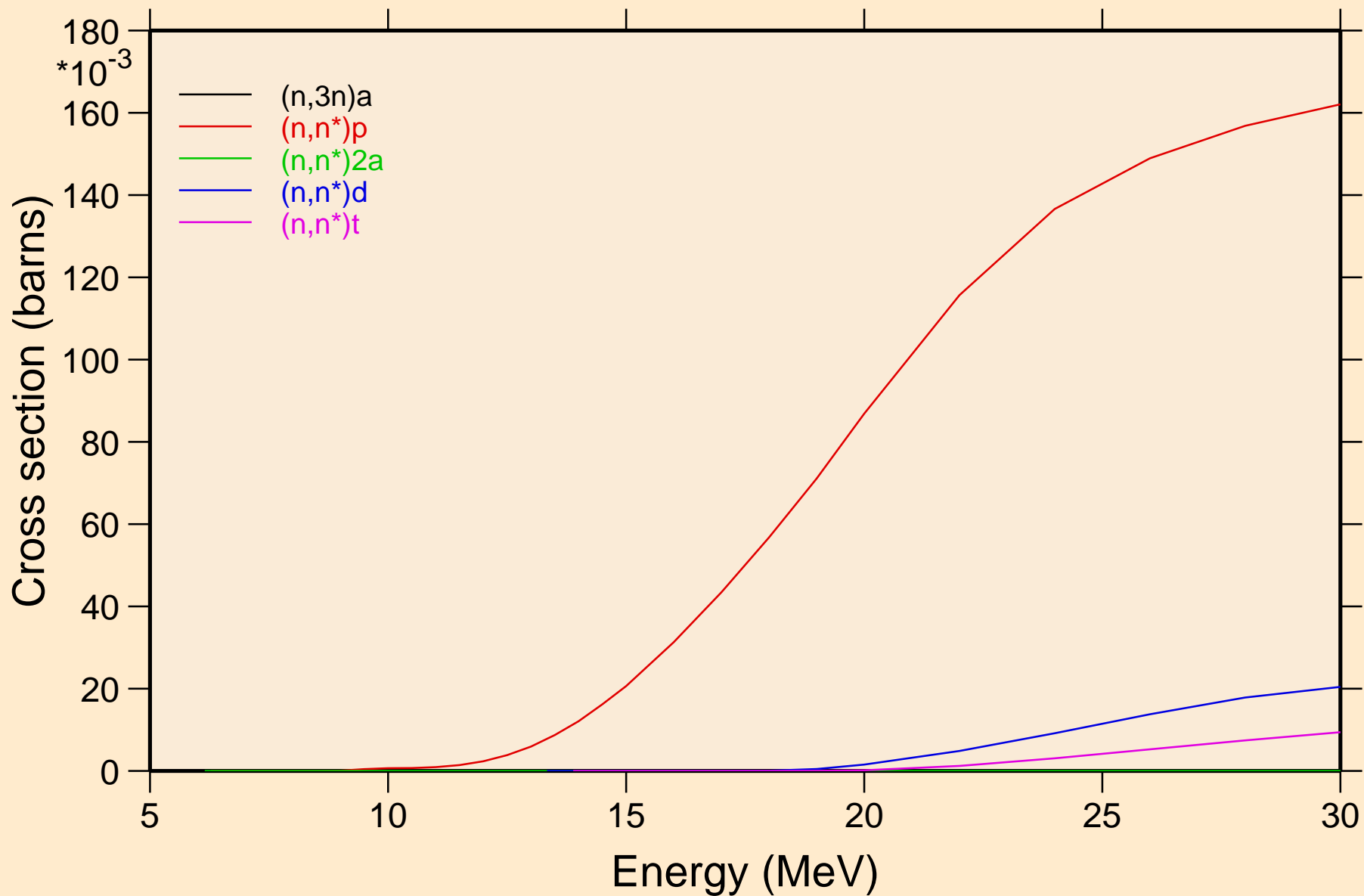
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Inelastic levels



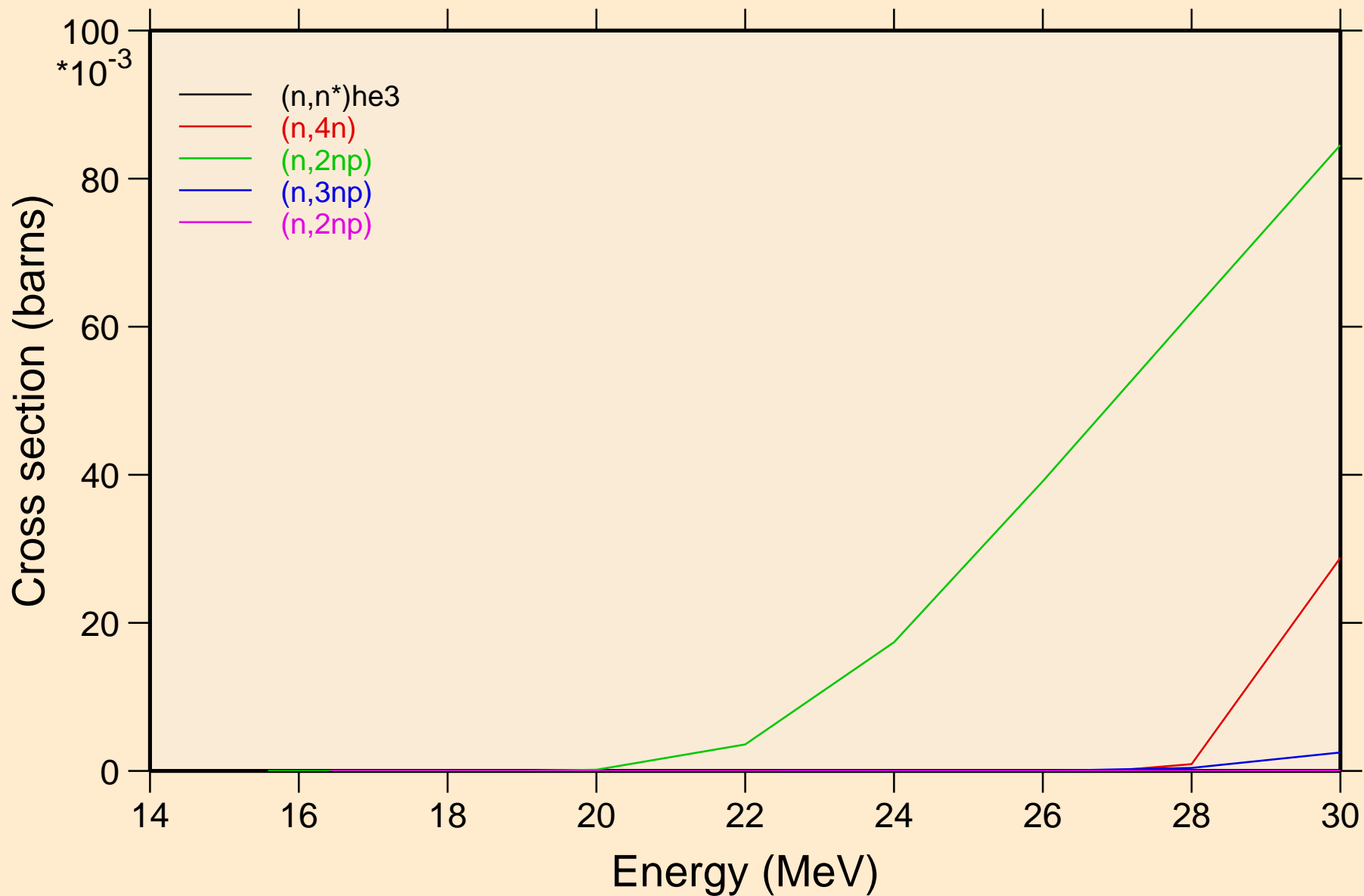
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Threshold reactions



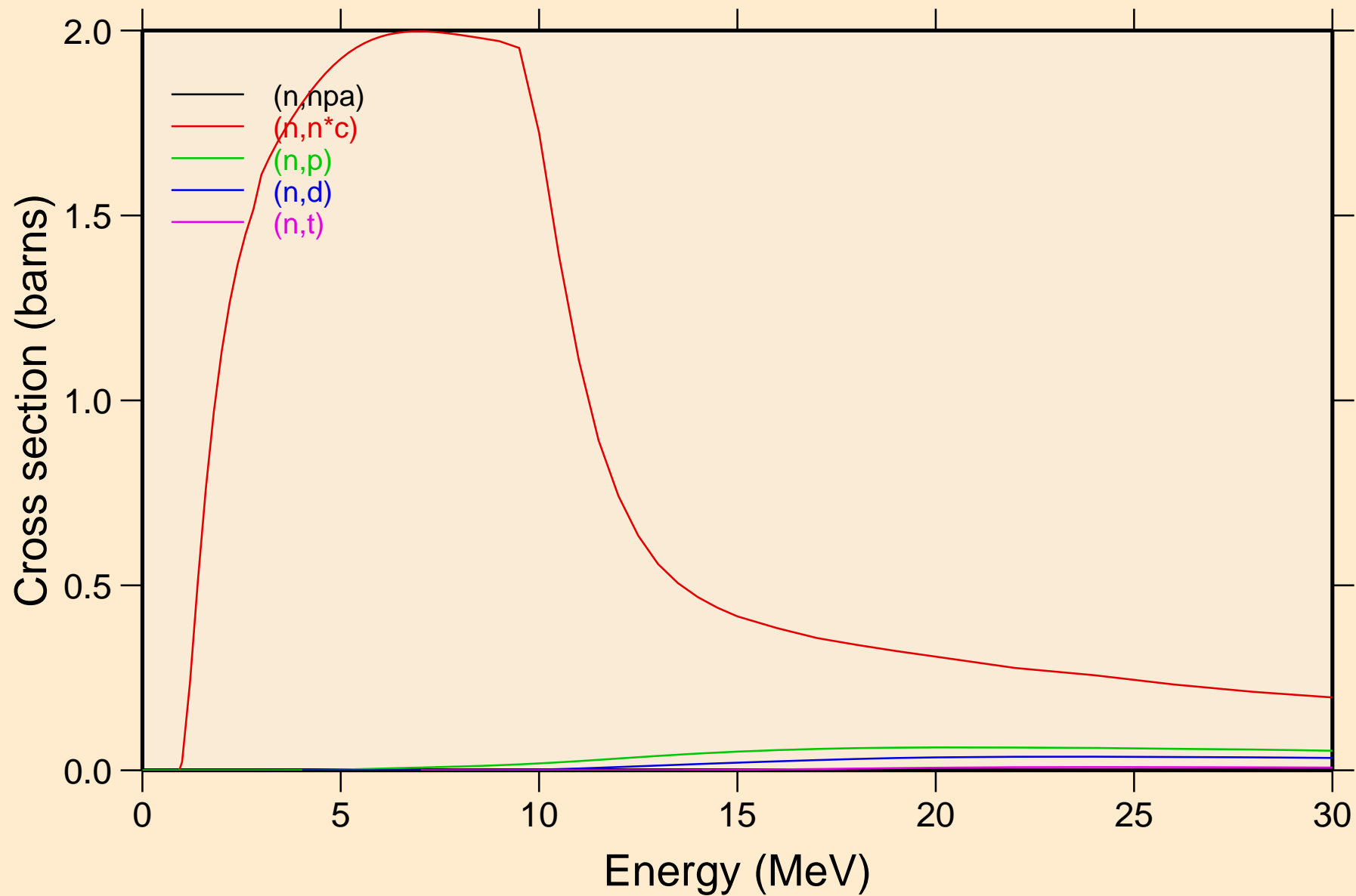
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Threshold reactions



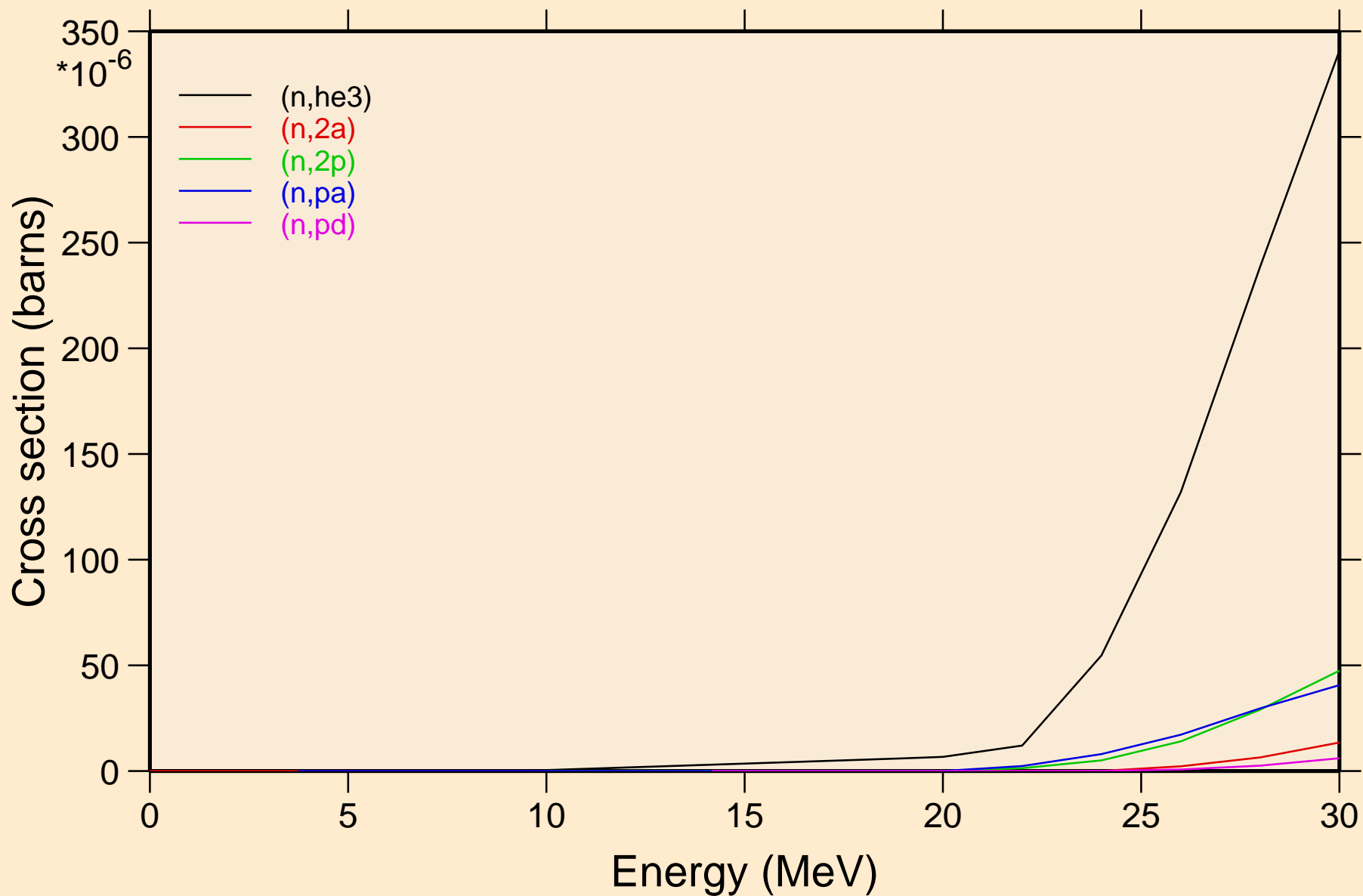
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Threshold reactions



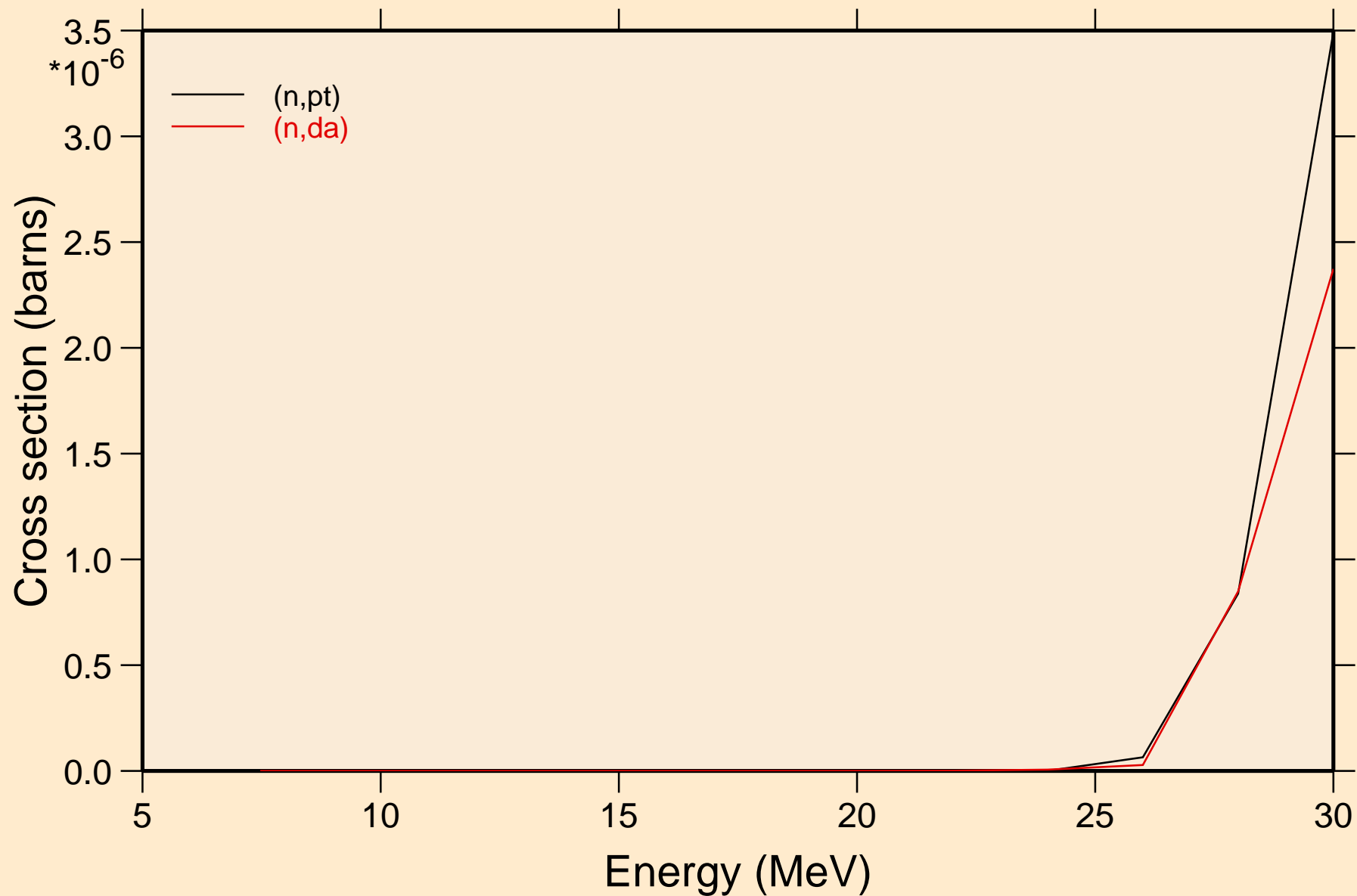
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Threshold reactions



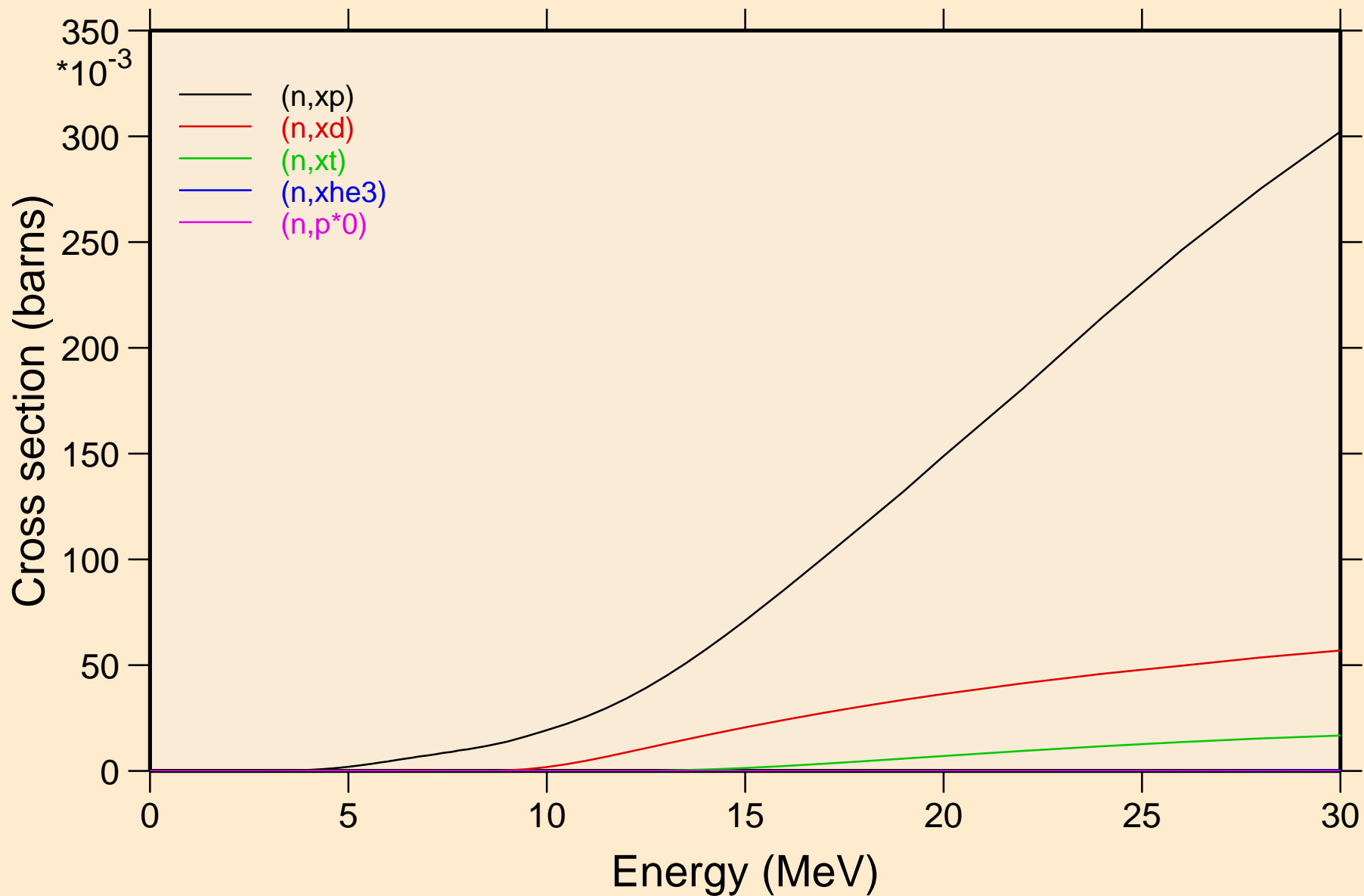
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



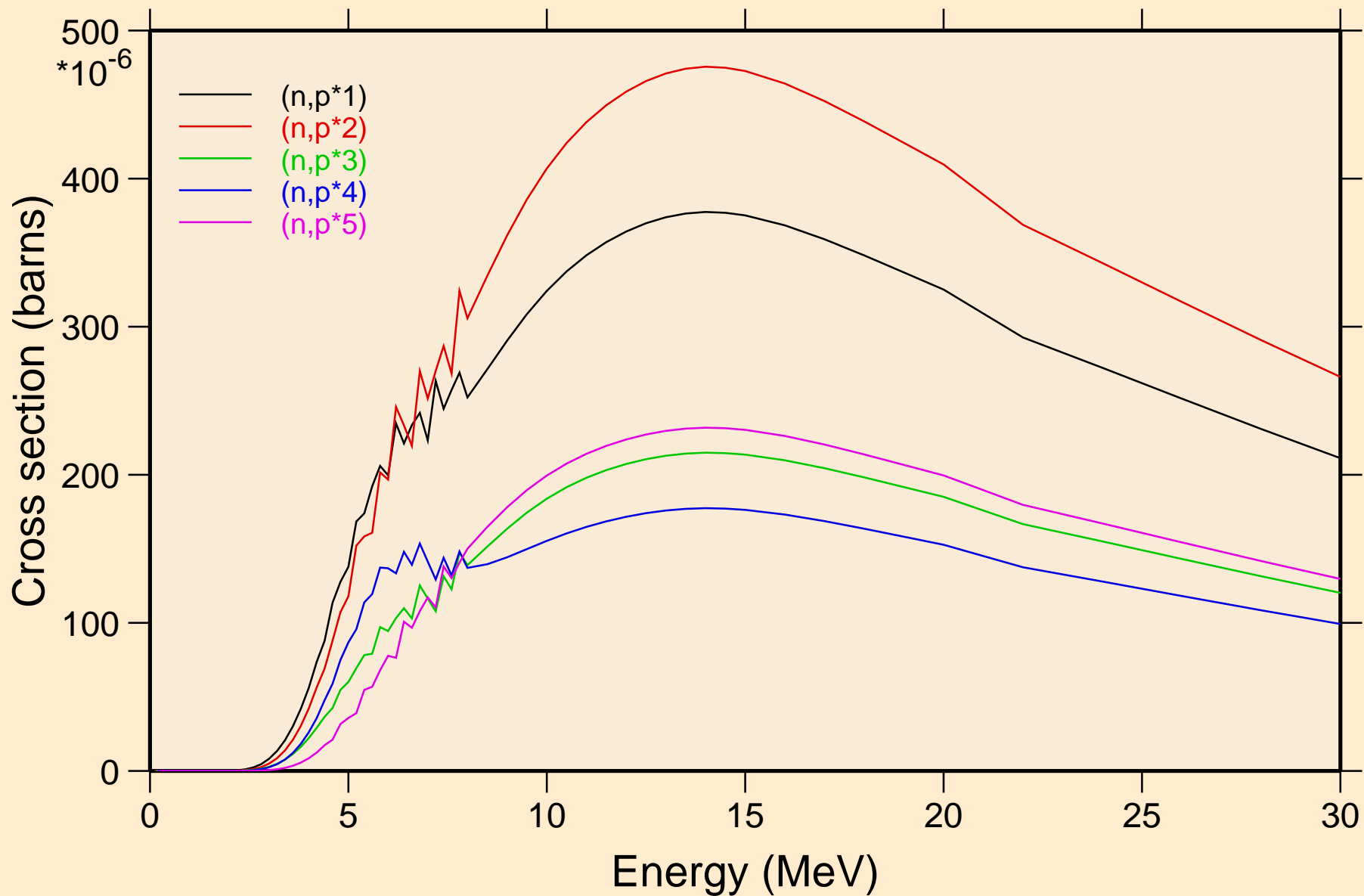
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Threshold reactions



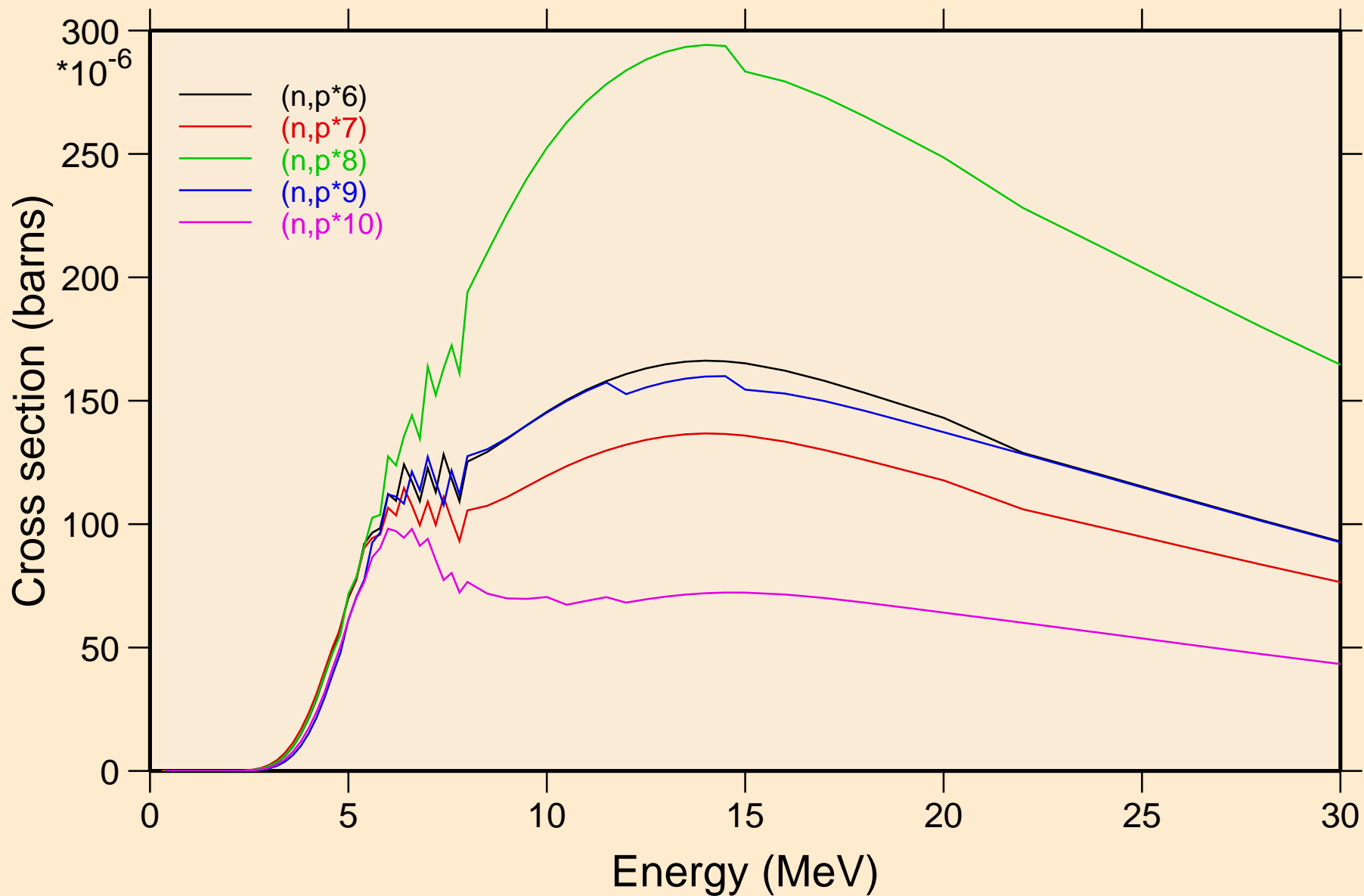
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Threshold reactions



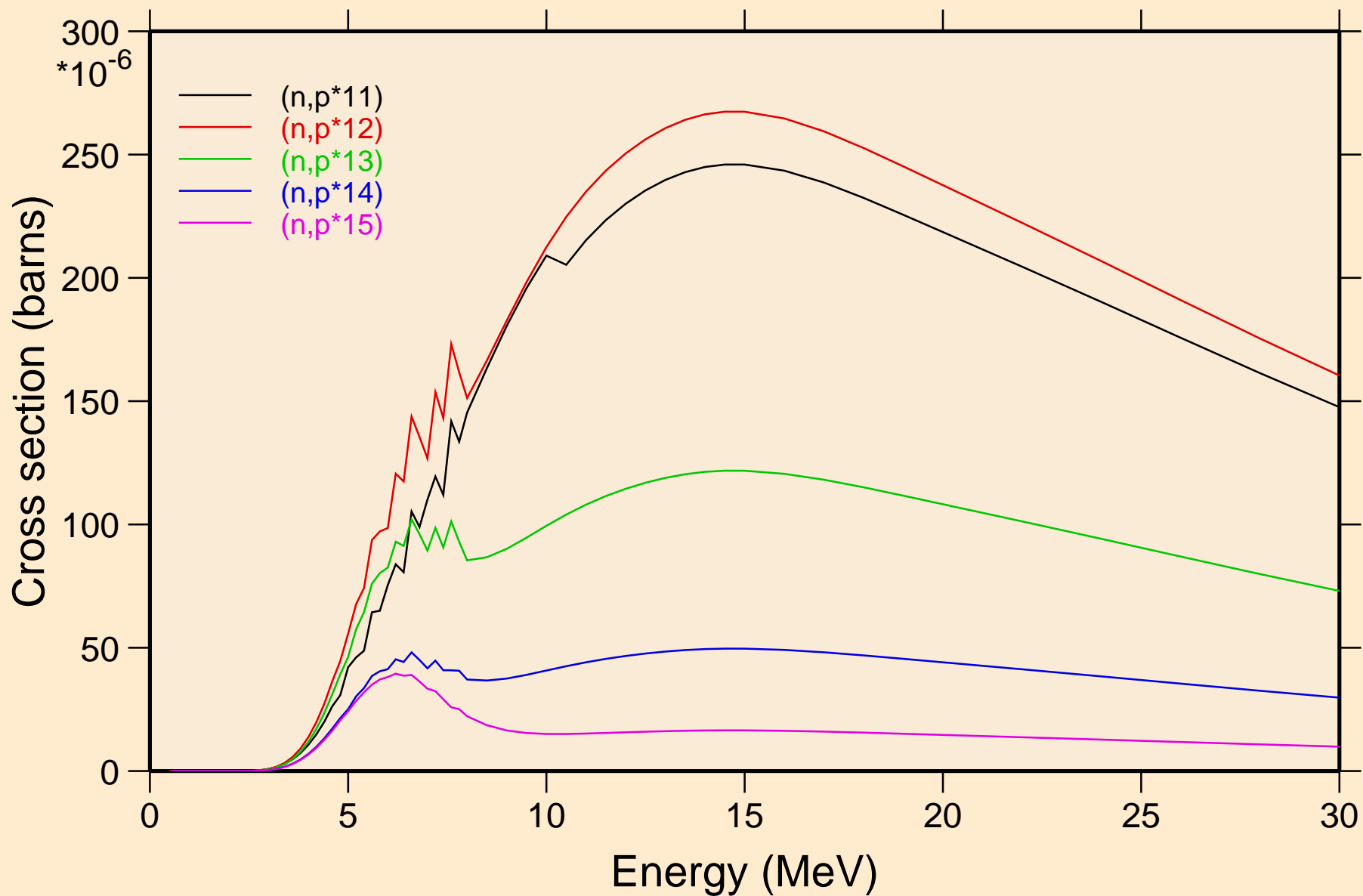
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Threshold reactions



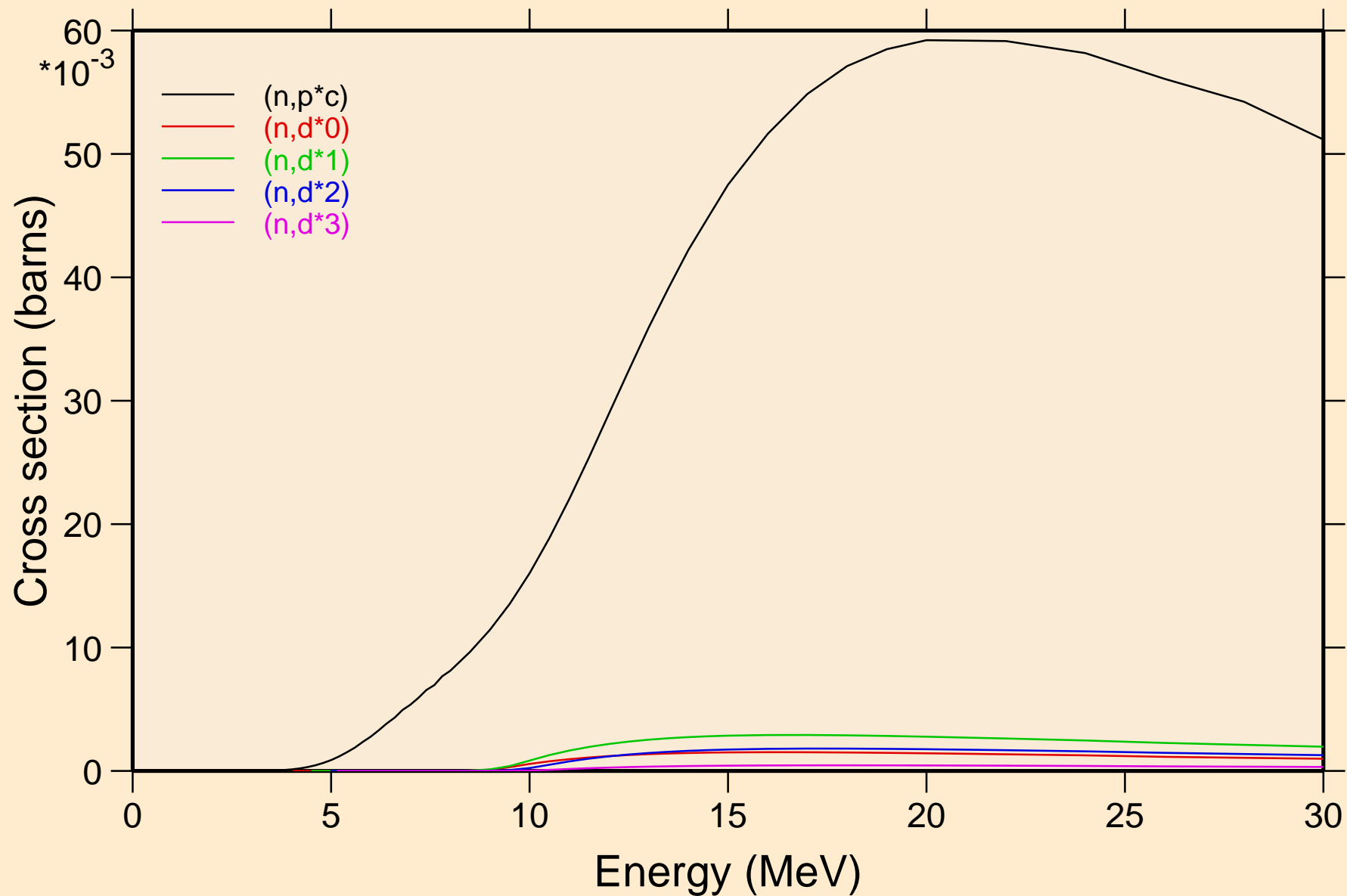
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Threshold reactions



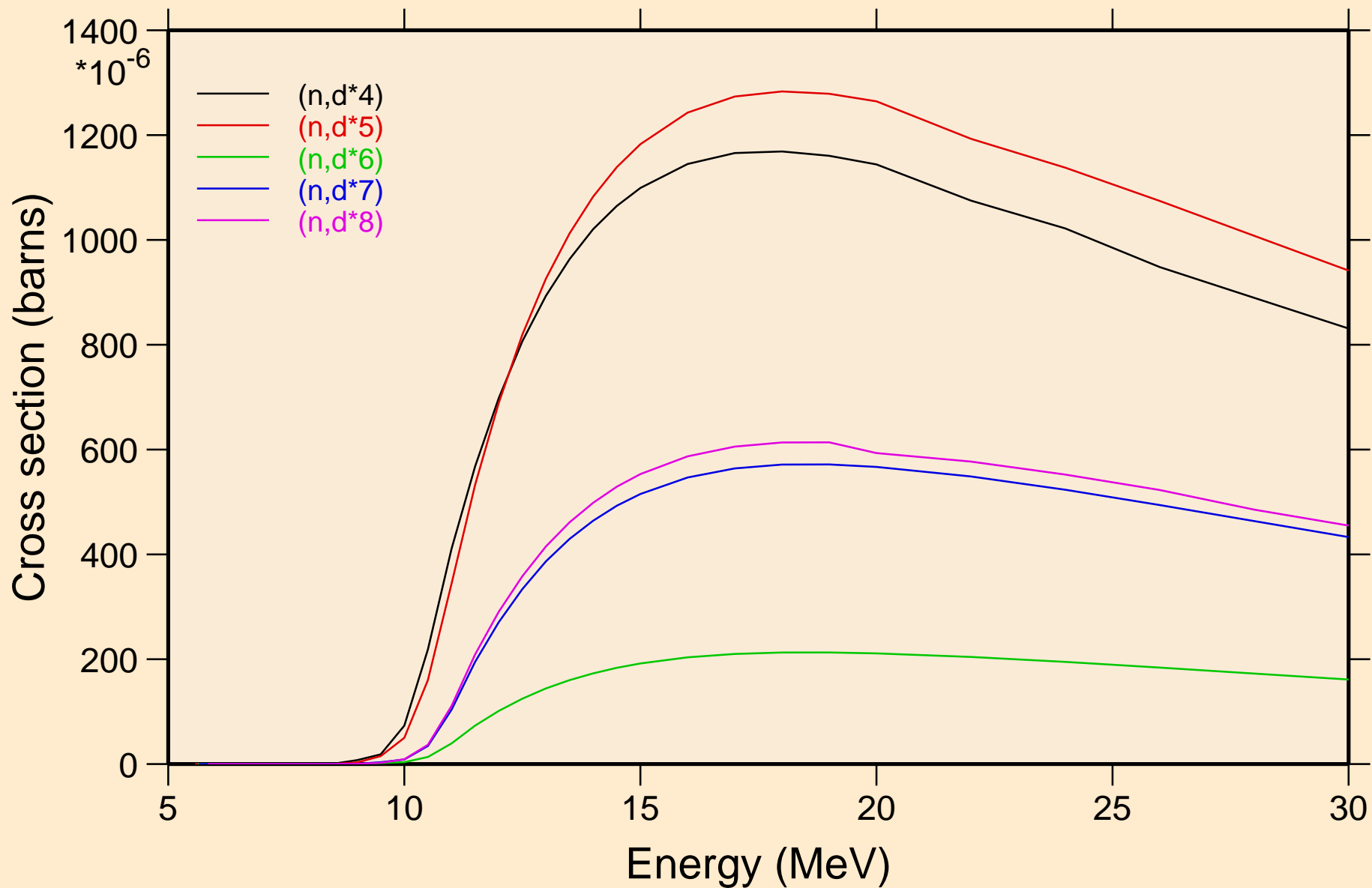
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Threshold reactions



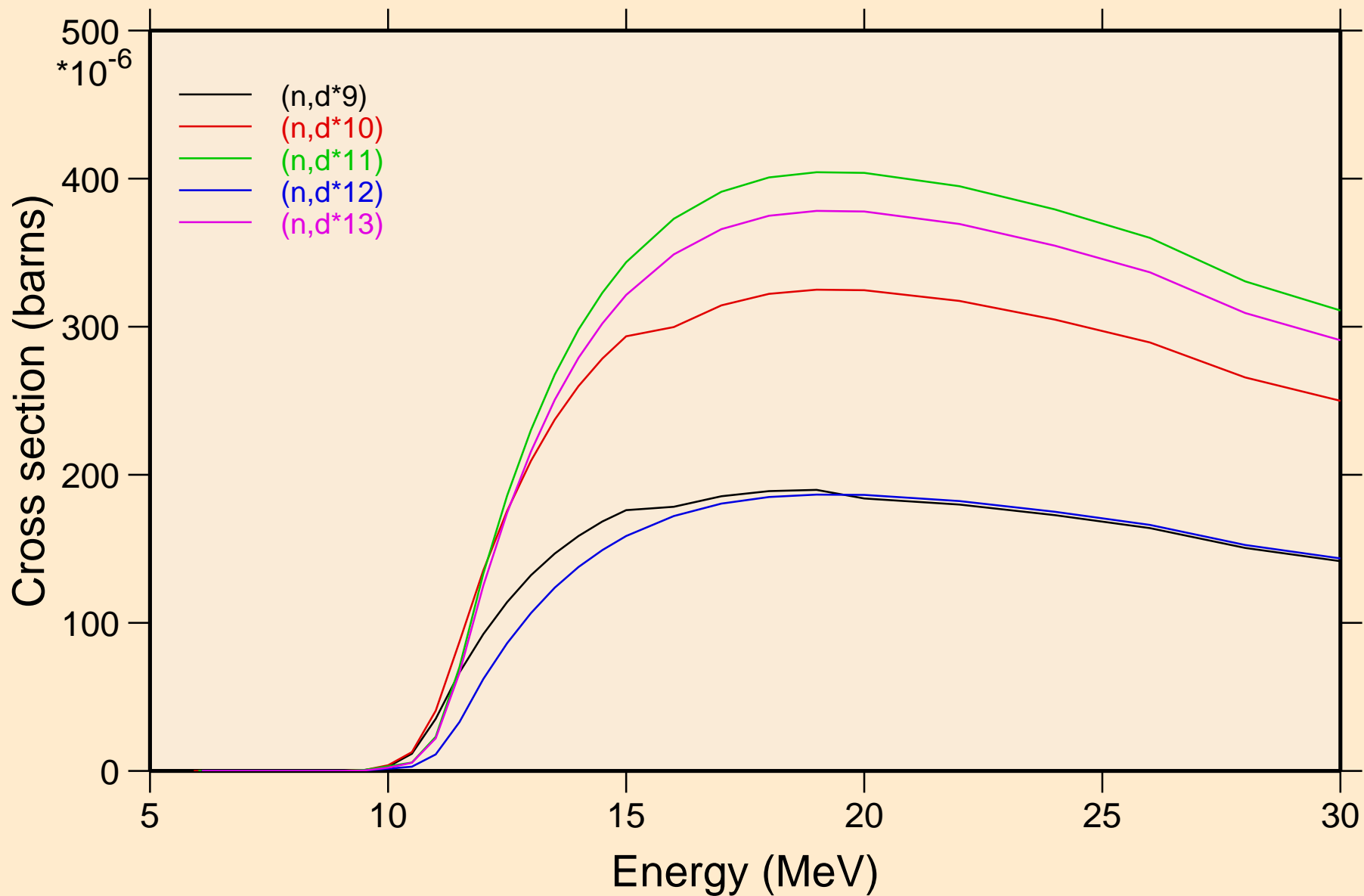
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Threshold reactions



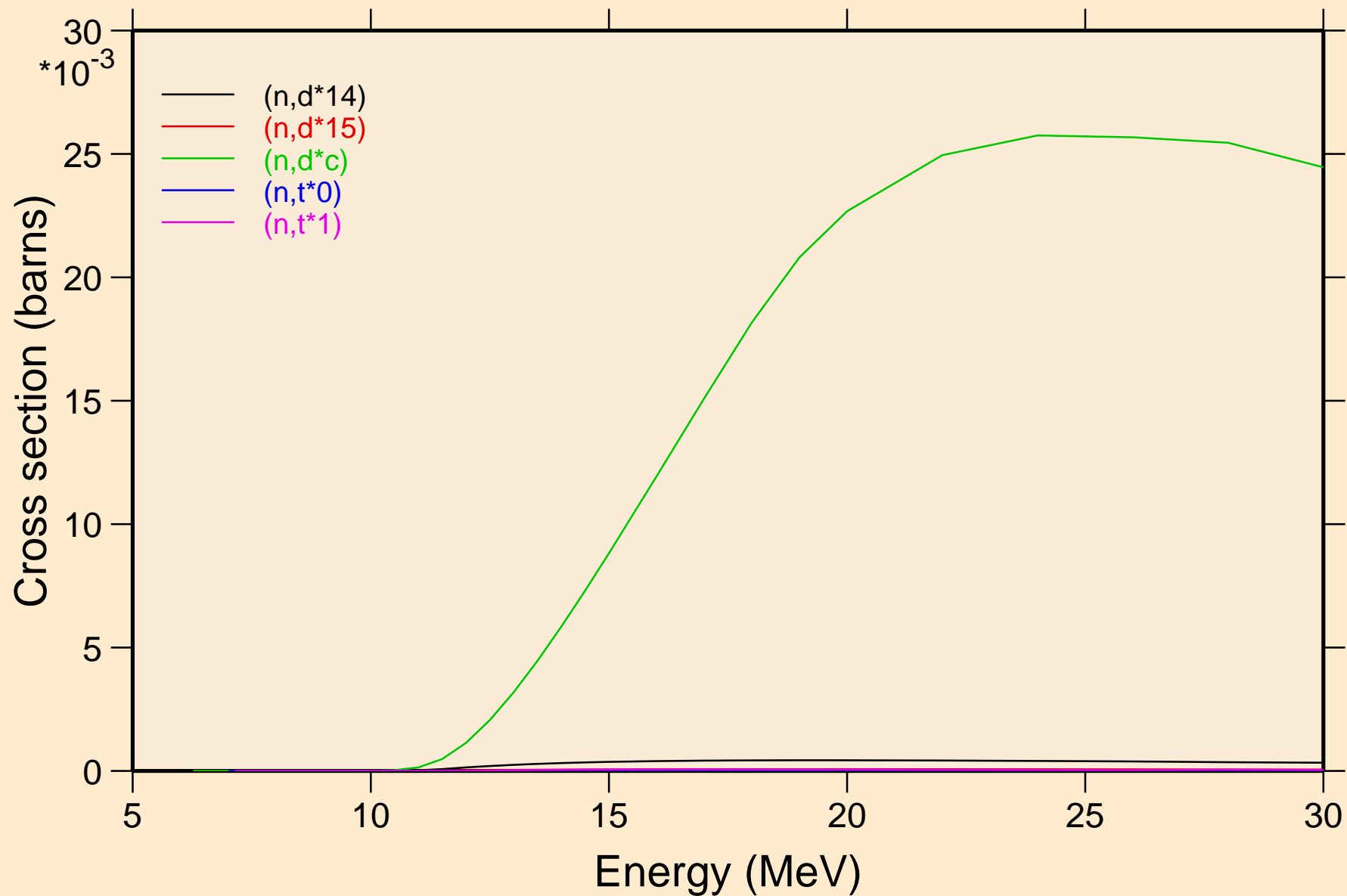
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Threshold reactions



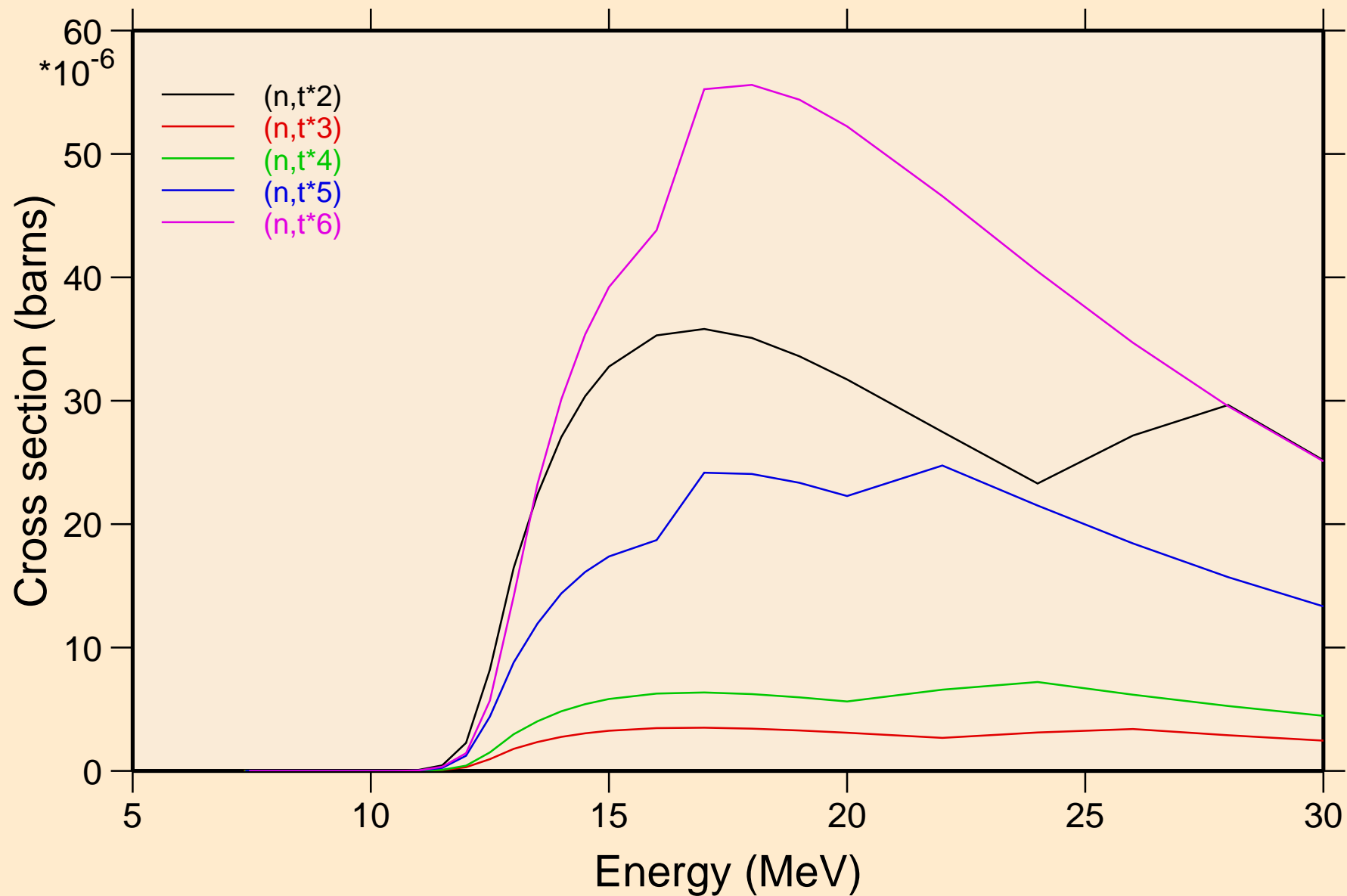
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Threshold reactions



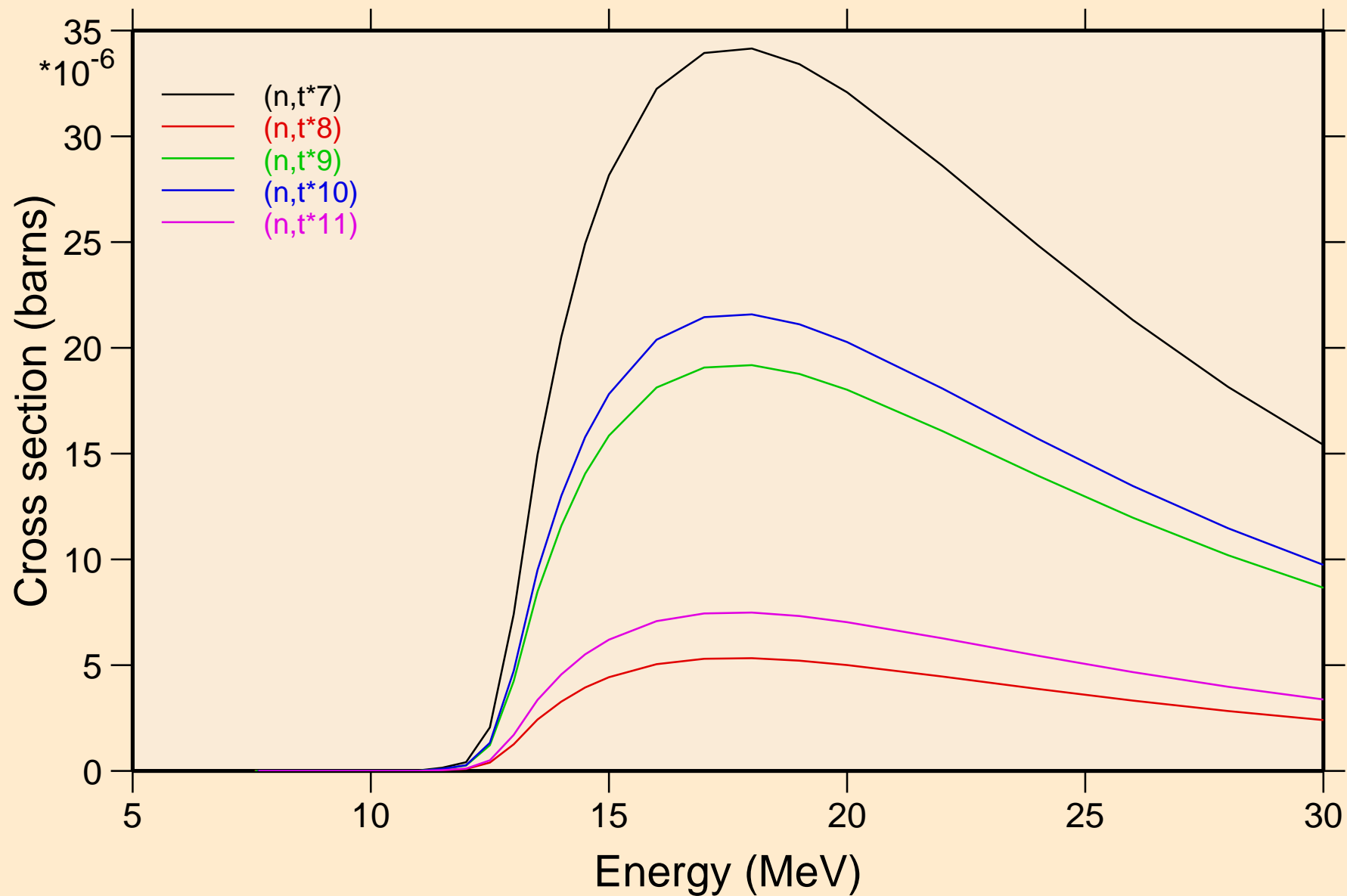
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Threshold reactions



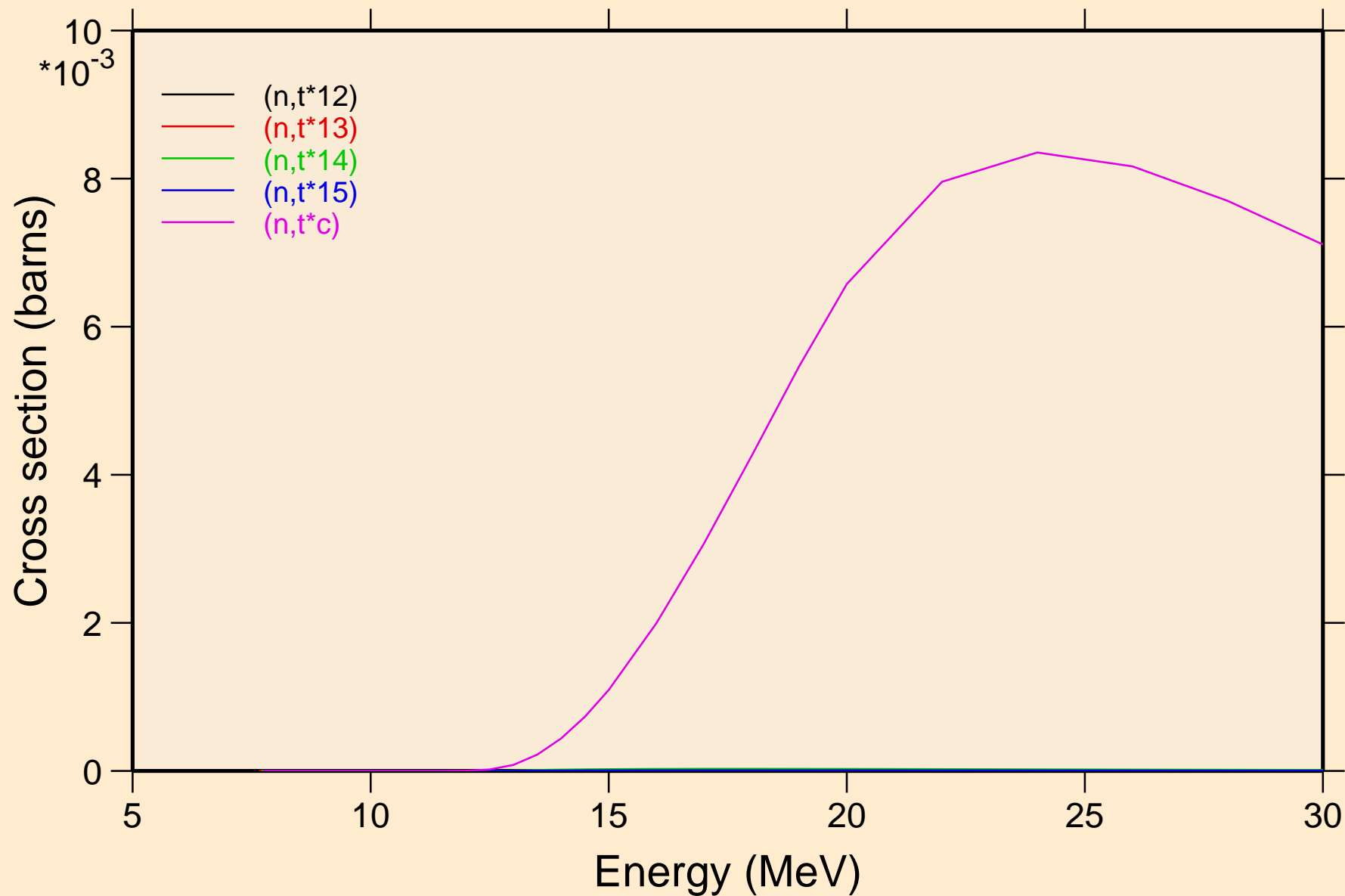
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Threshold reactions



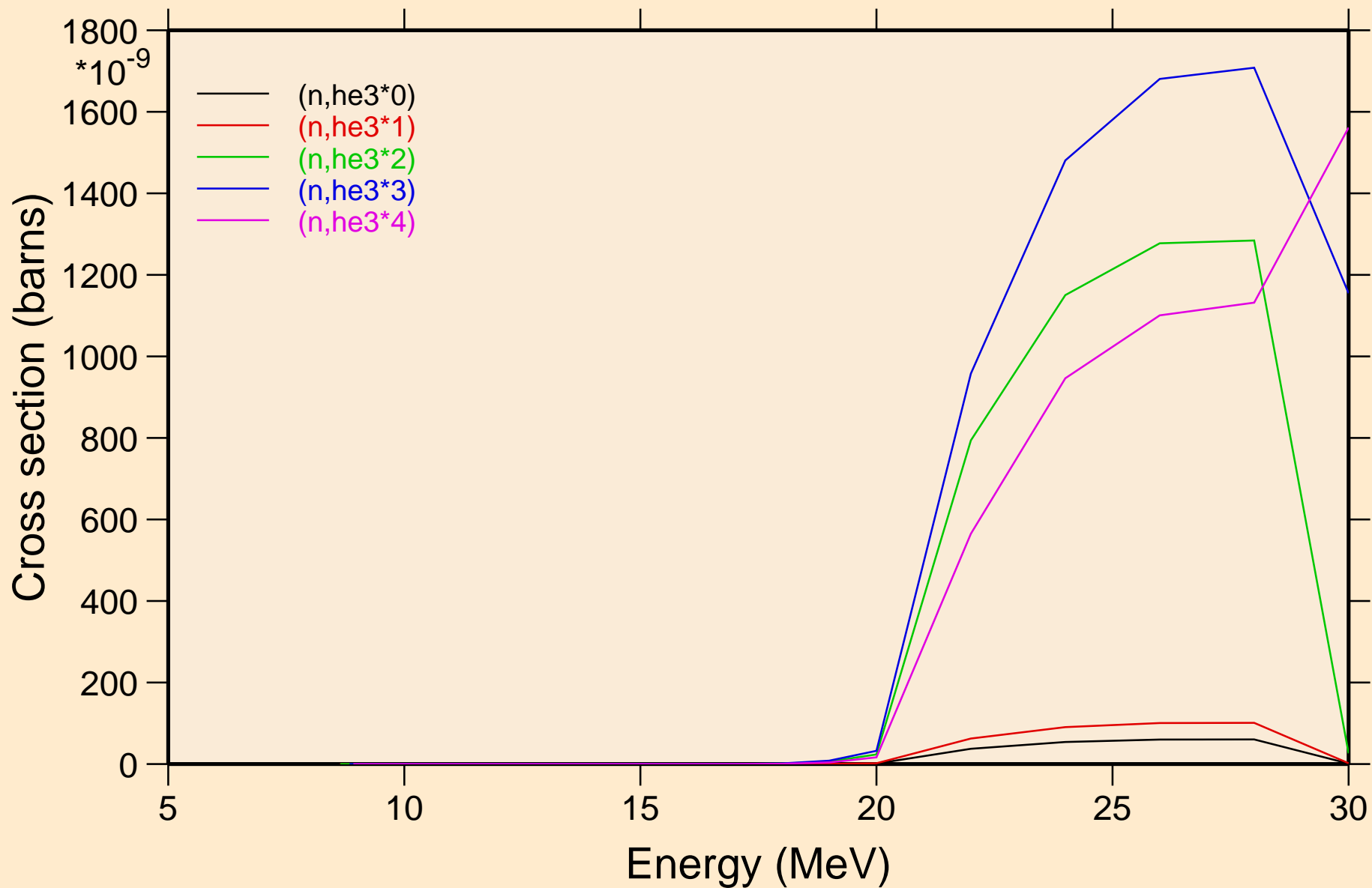
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Threshold reactions



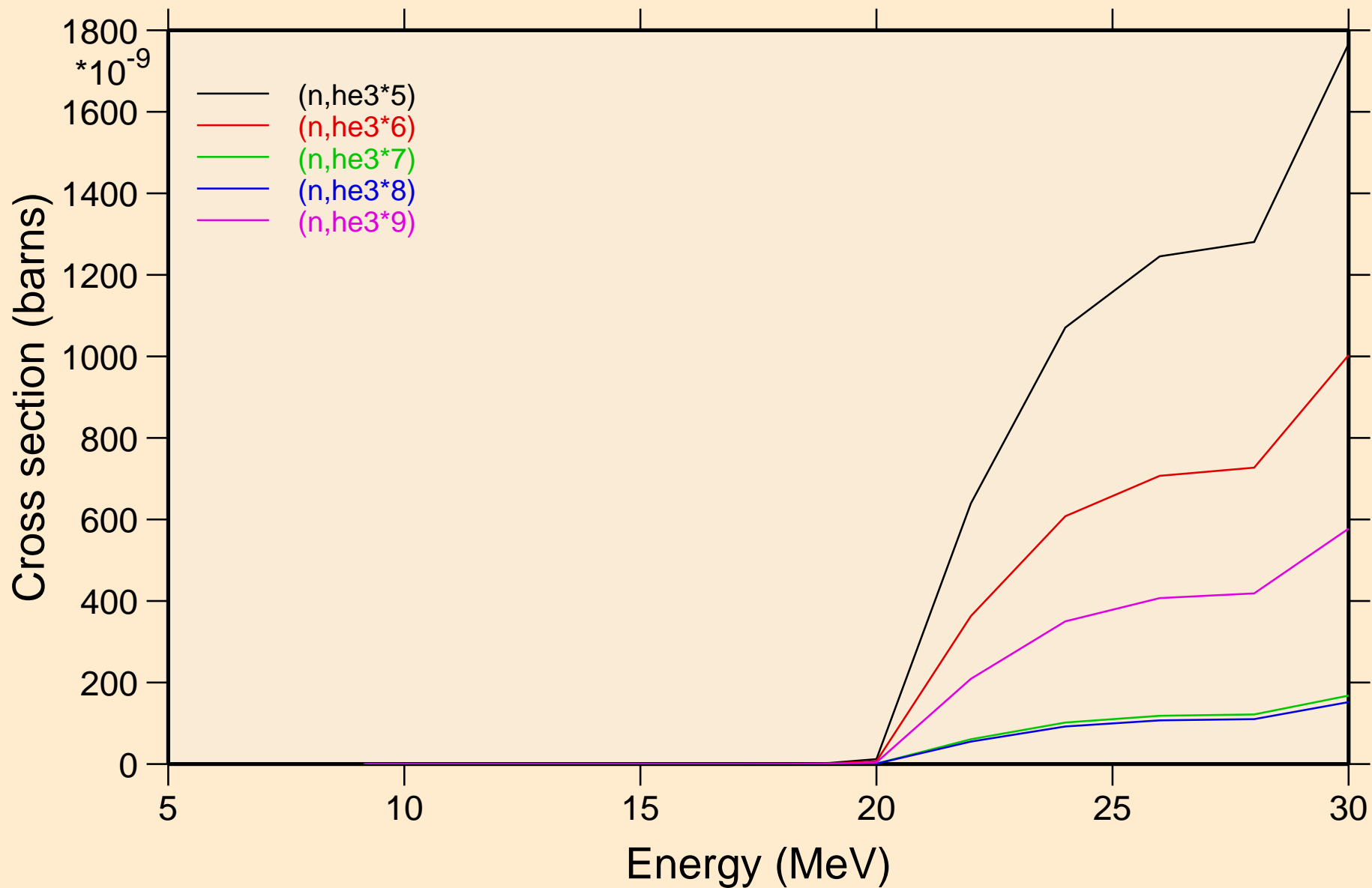
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Threshold reactions



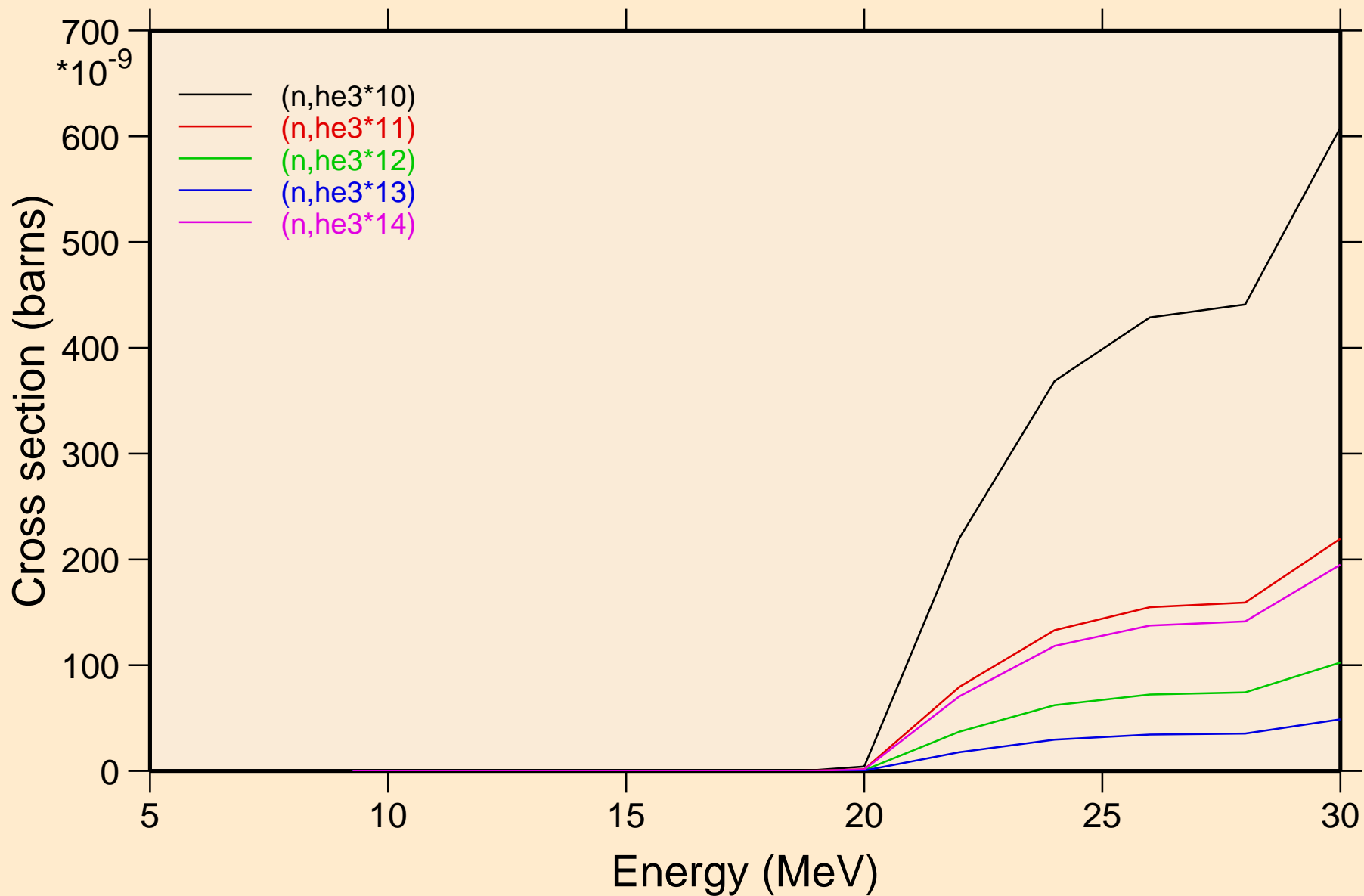
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Threshold reactions



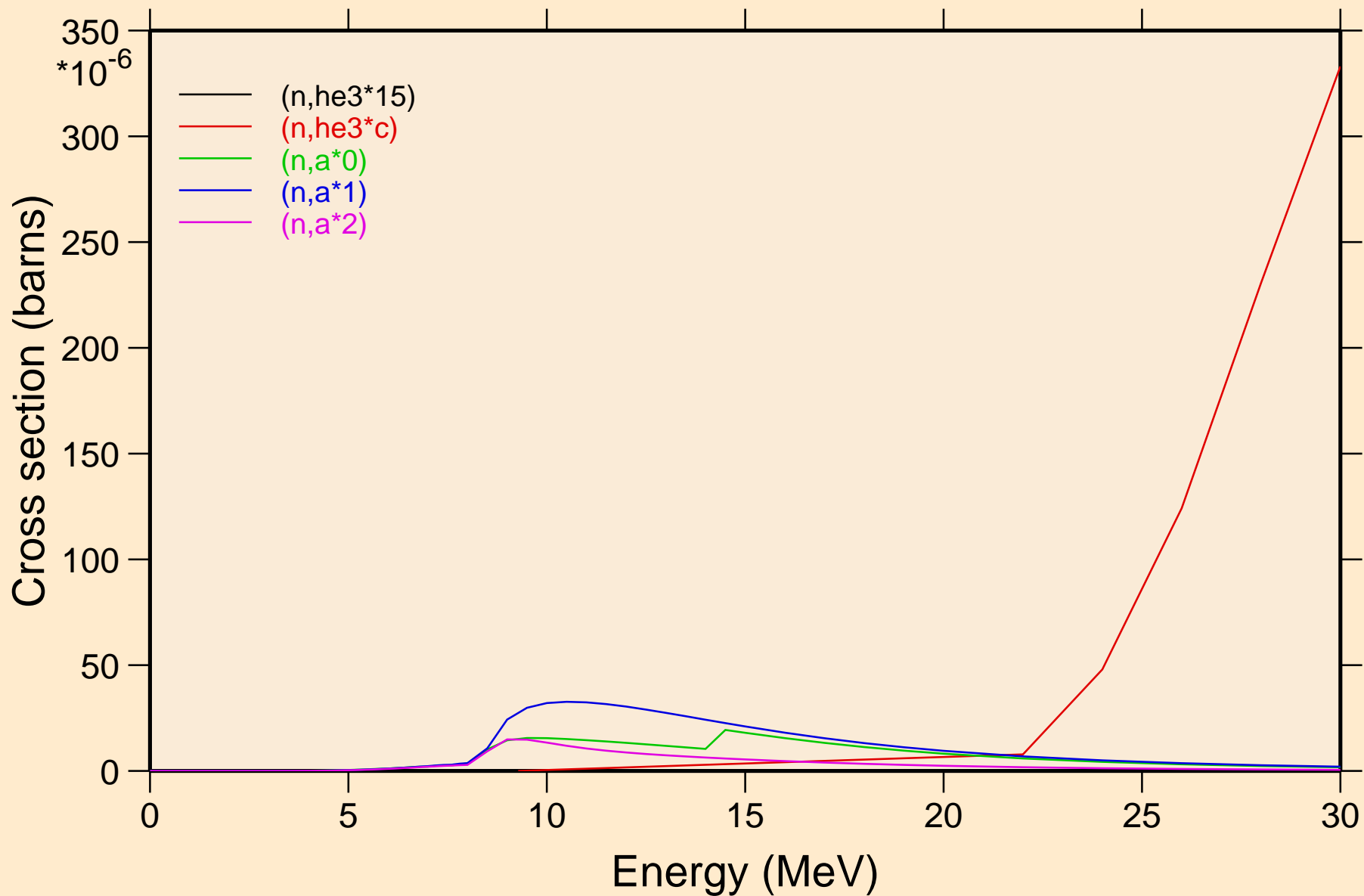
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Threshold reactions



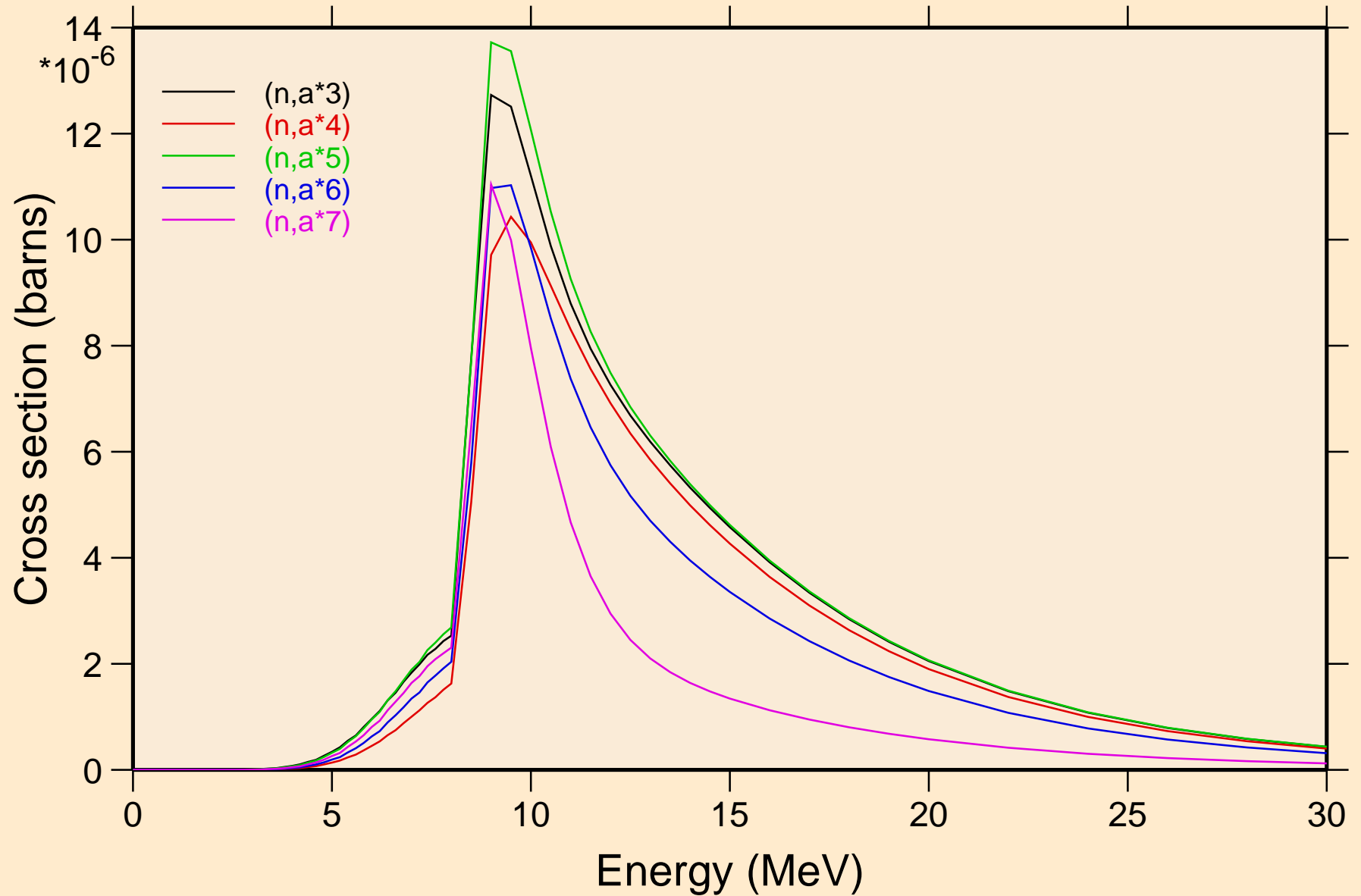
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Threshold reactions



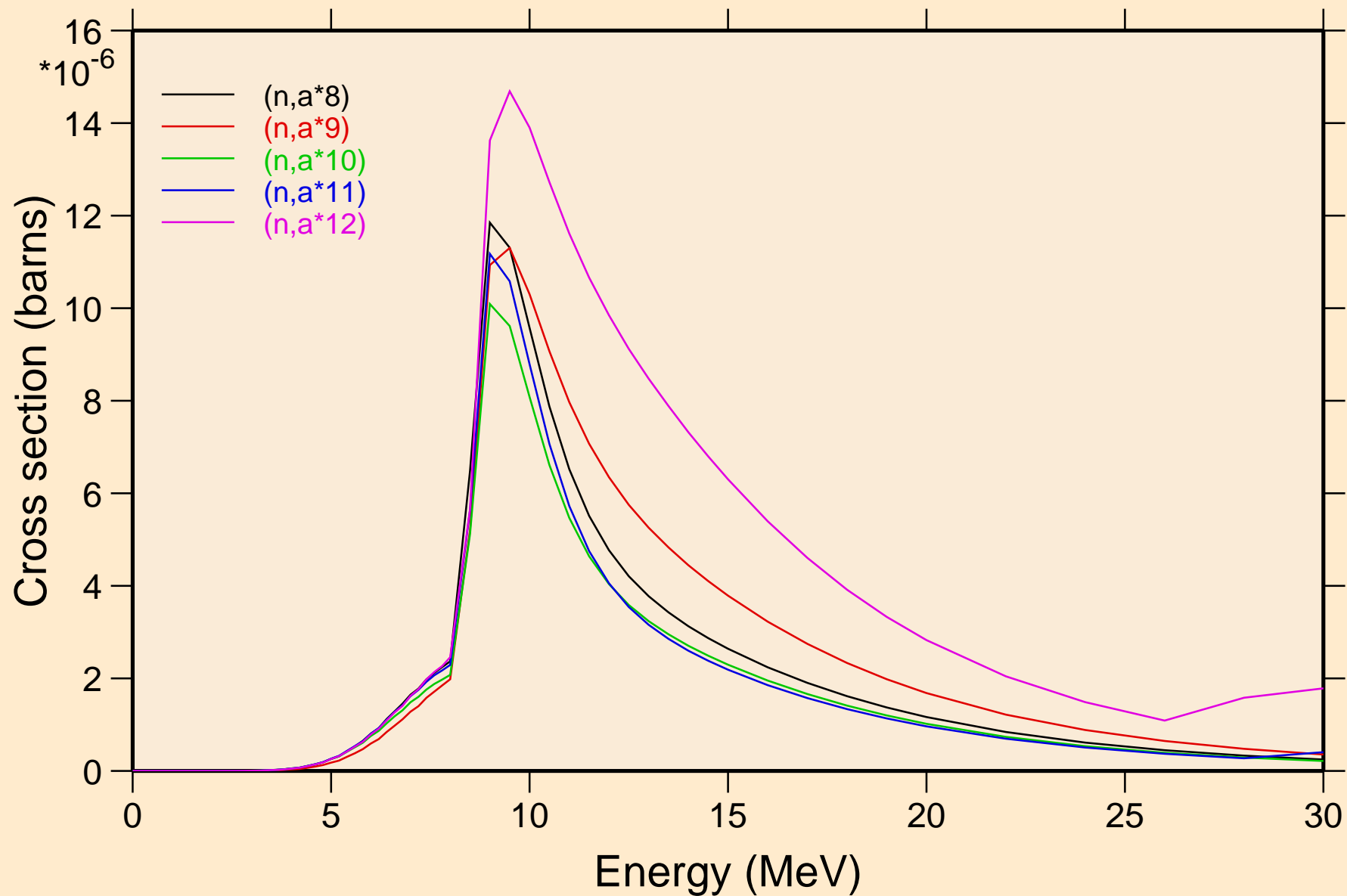
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Threshold reactions



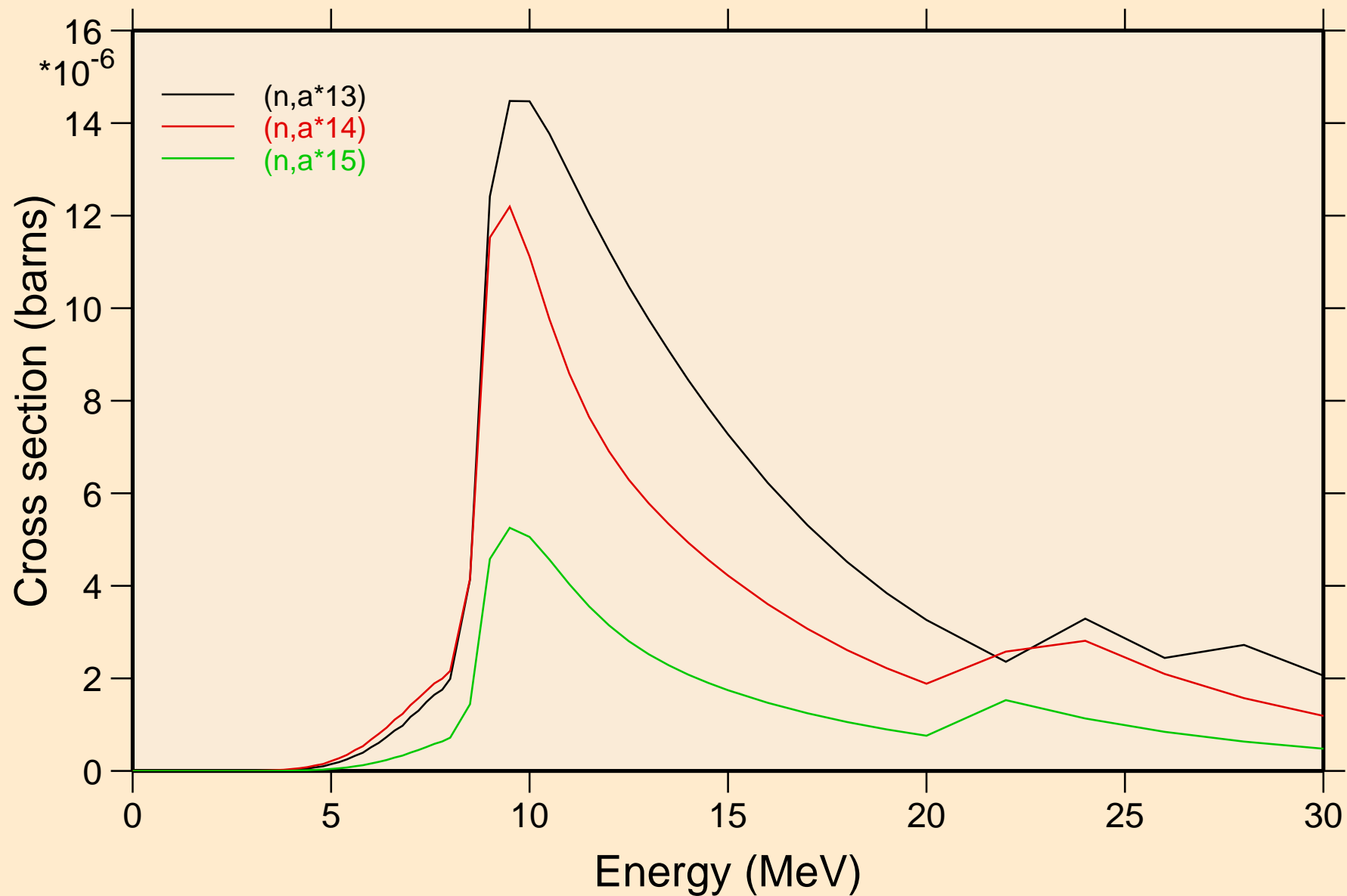
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Threshold reactions



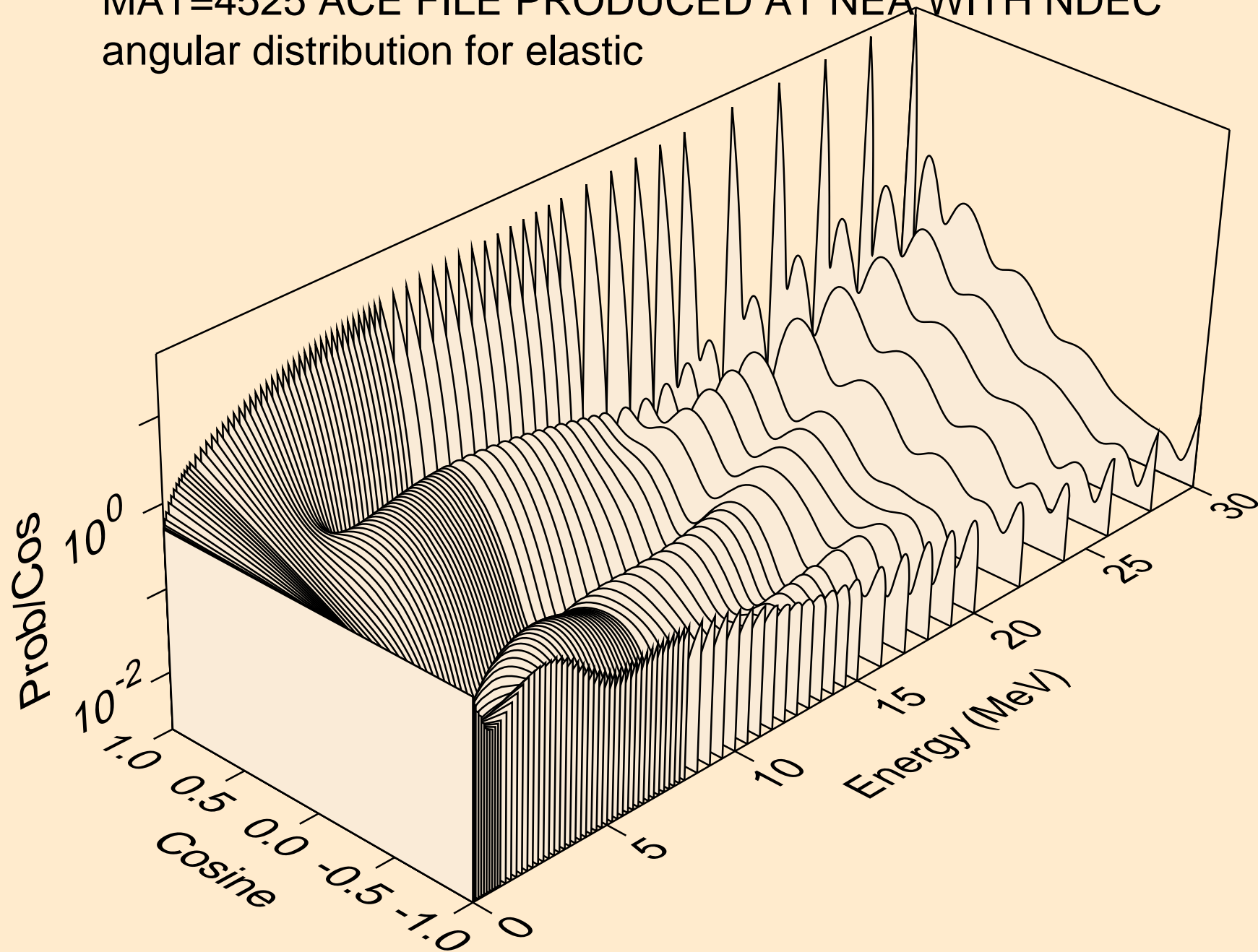
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



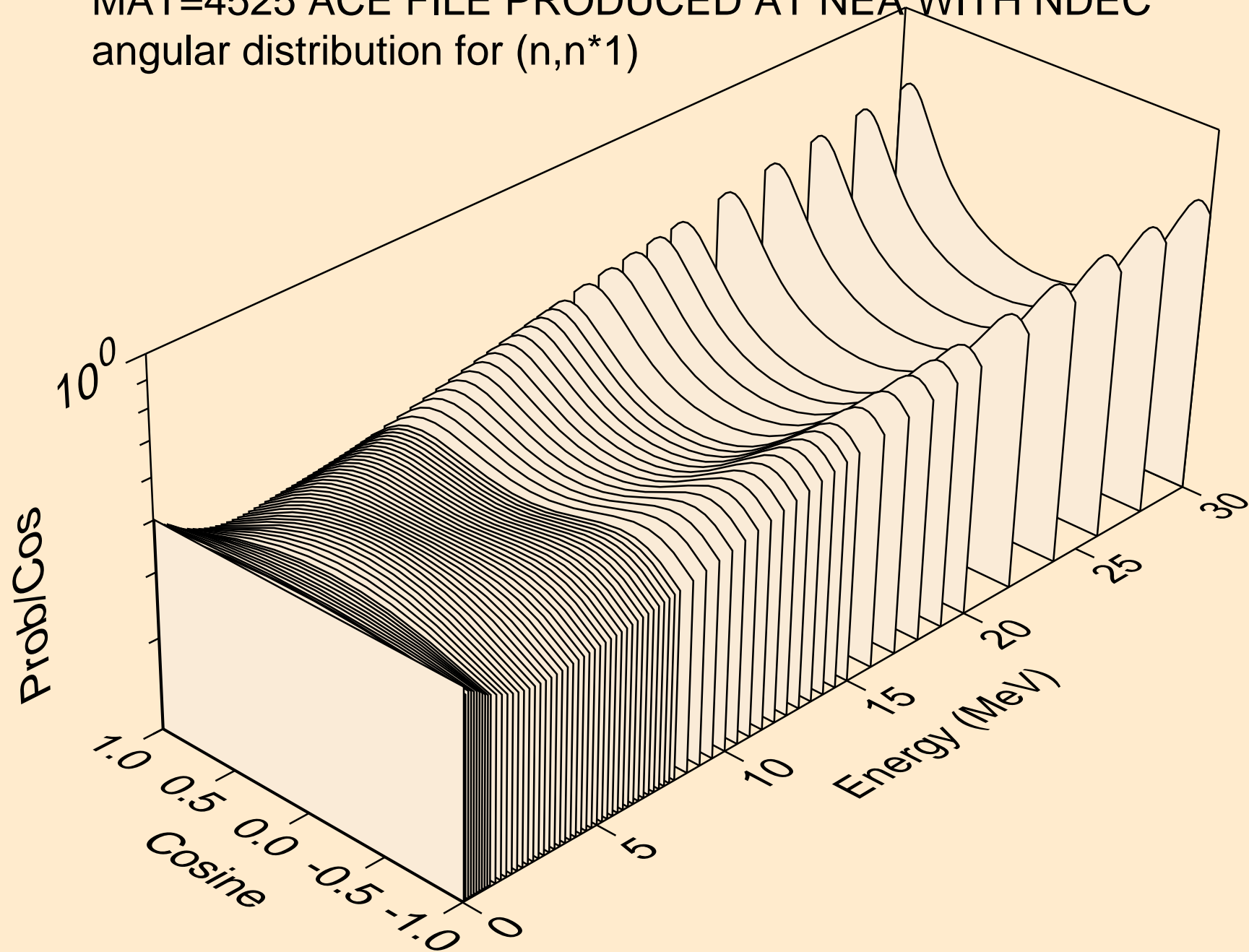
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Threshold reactions



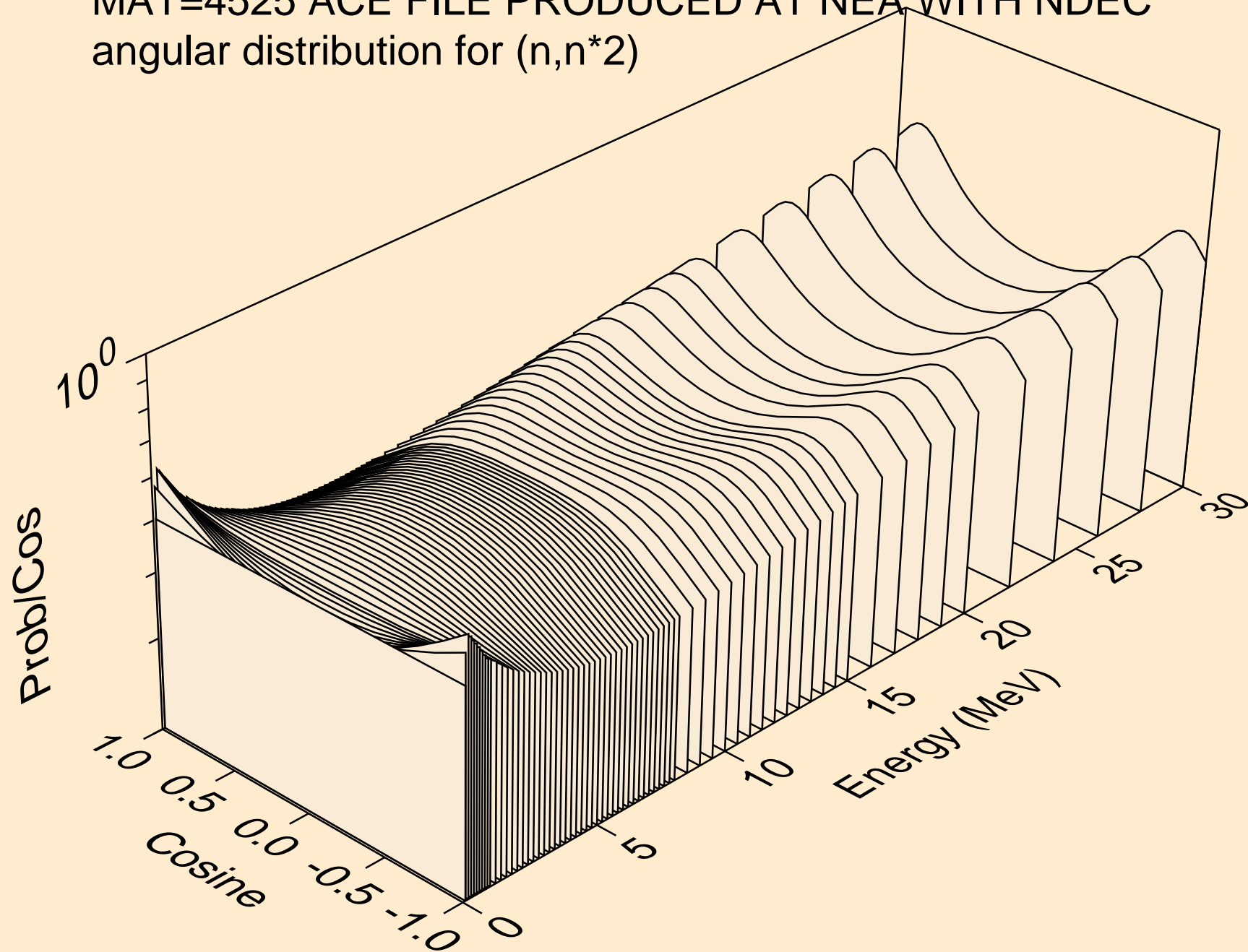
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angular distribution for elastic



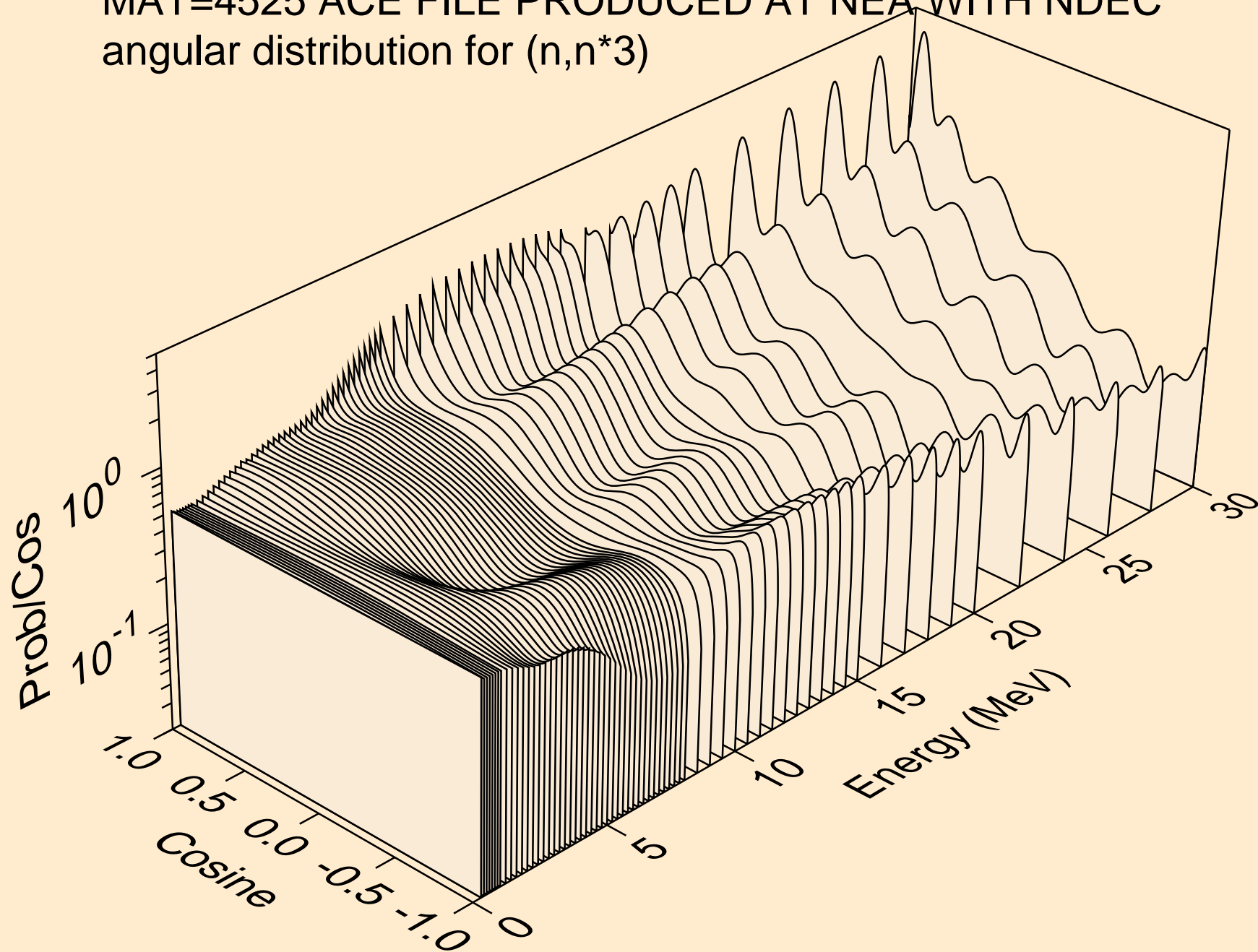
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angular distribution for (n,n*1)



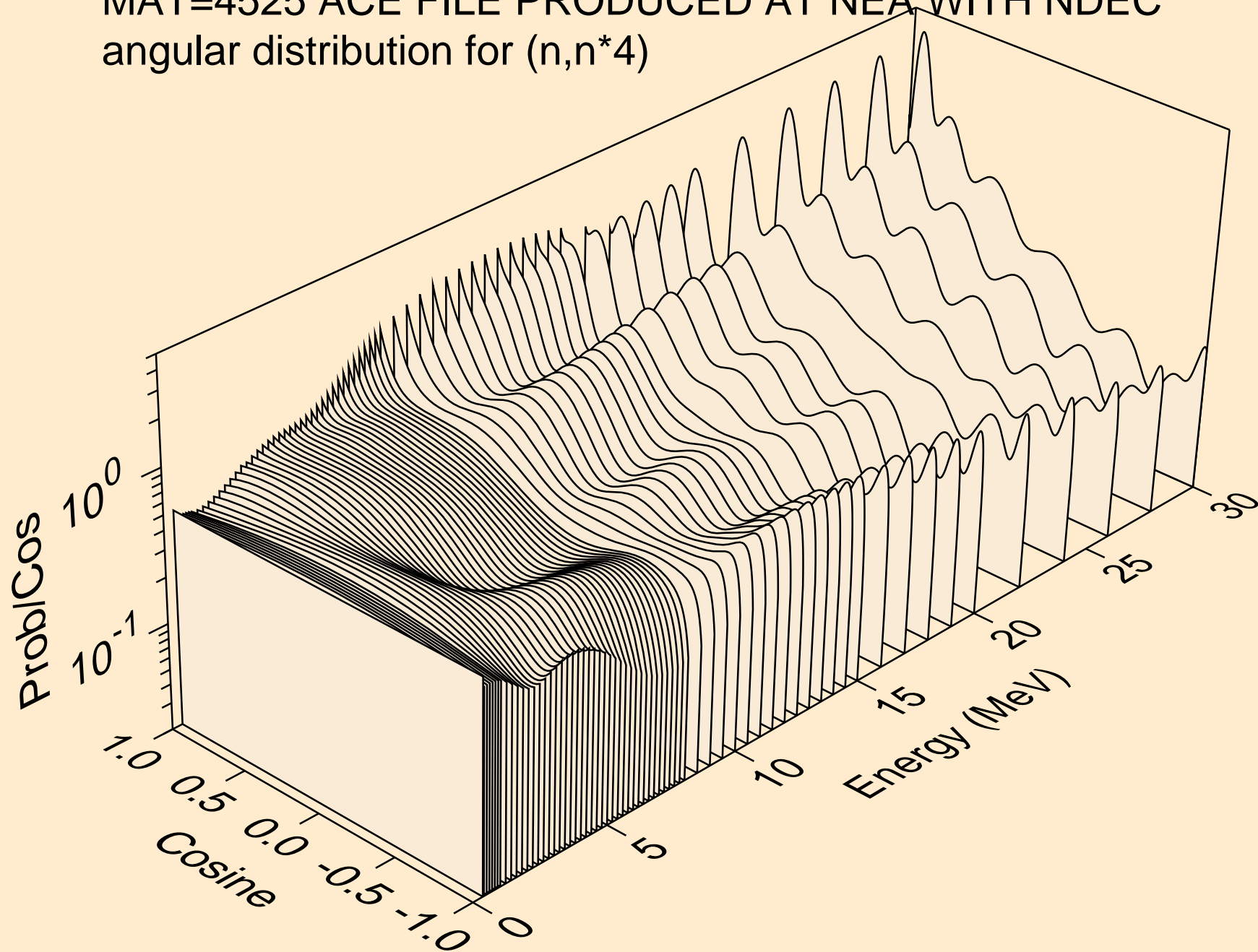
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angular distribution for (n,n*2)



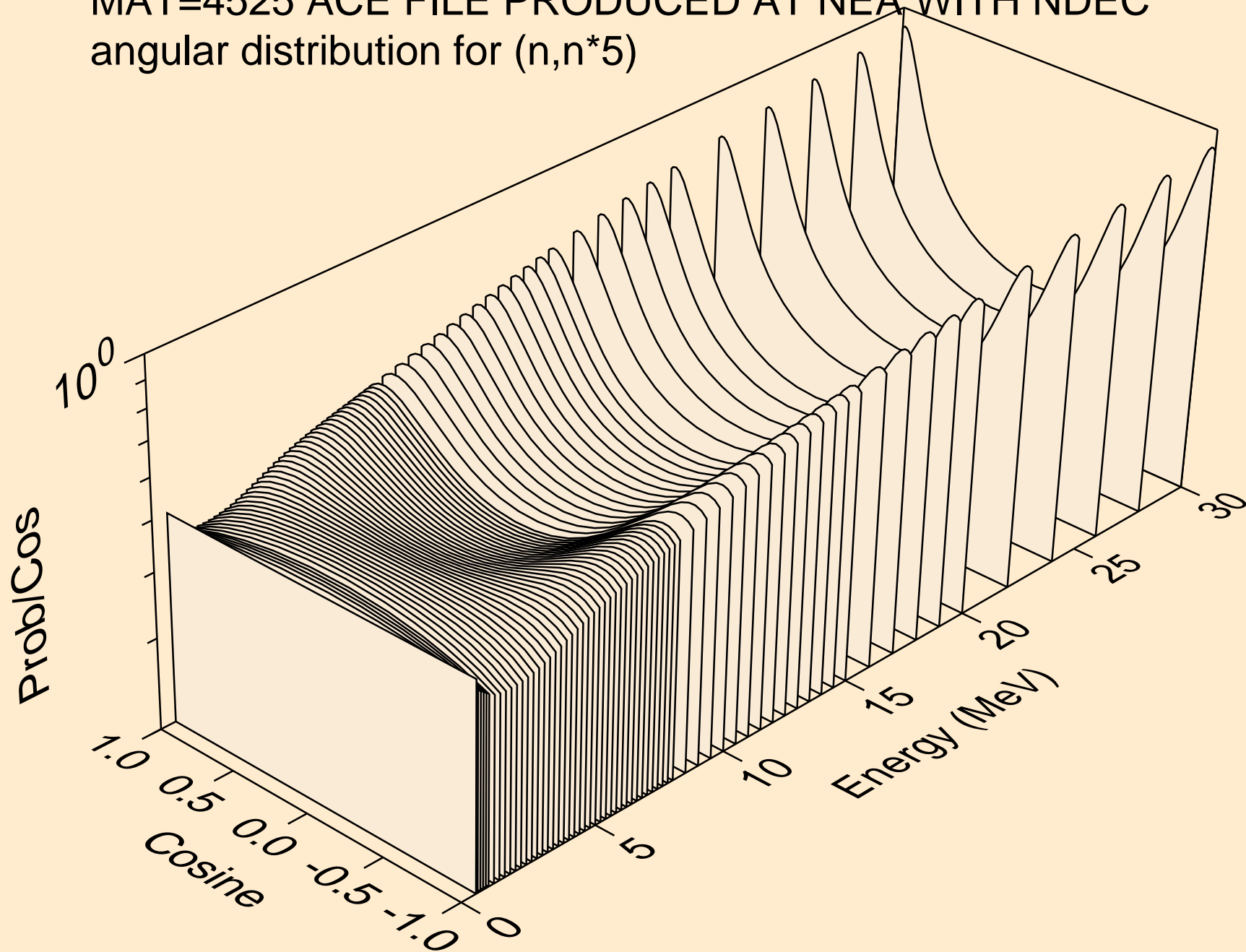
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angular distribution for (n,n*3)



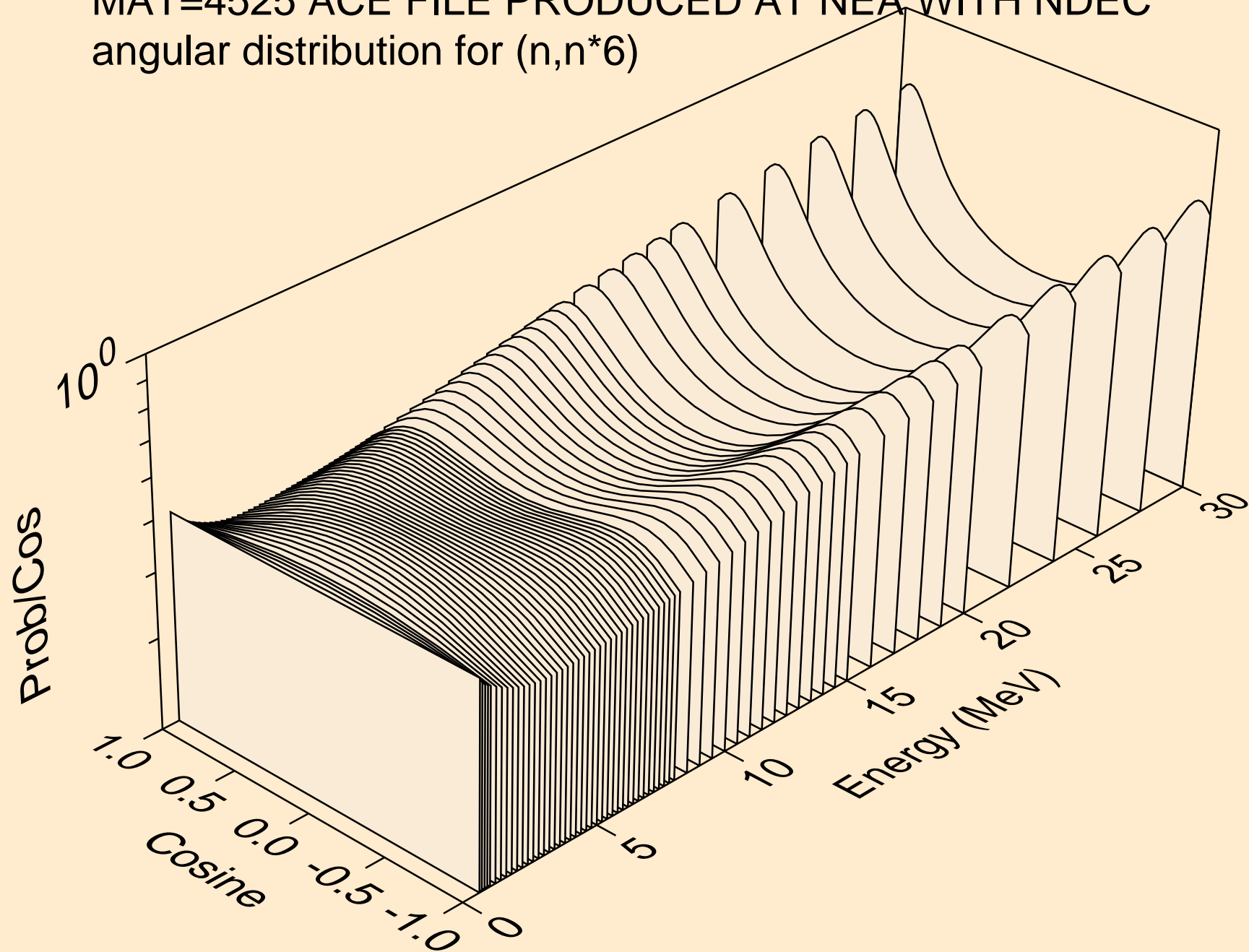
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angular distribution for (n,n*4)



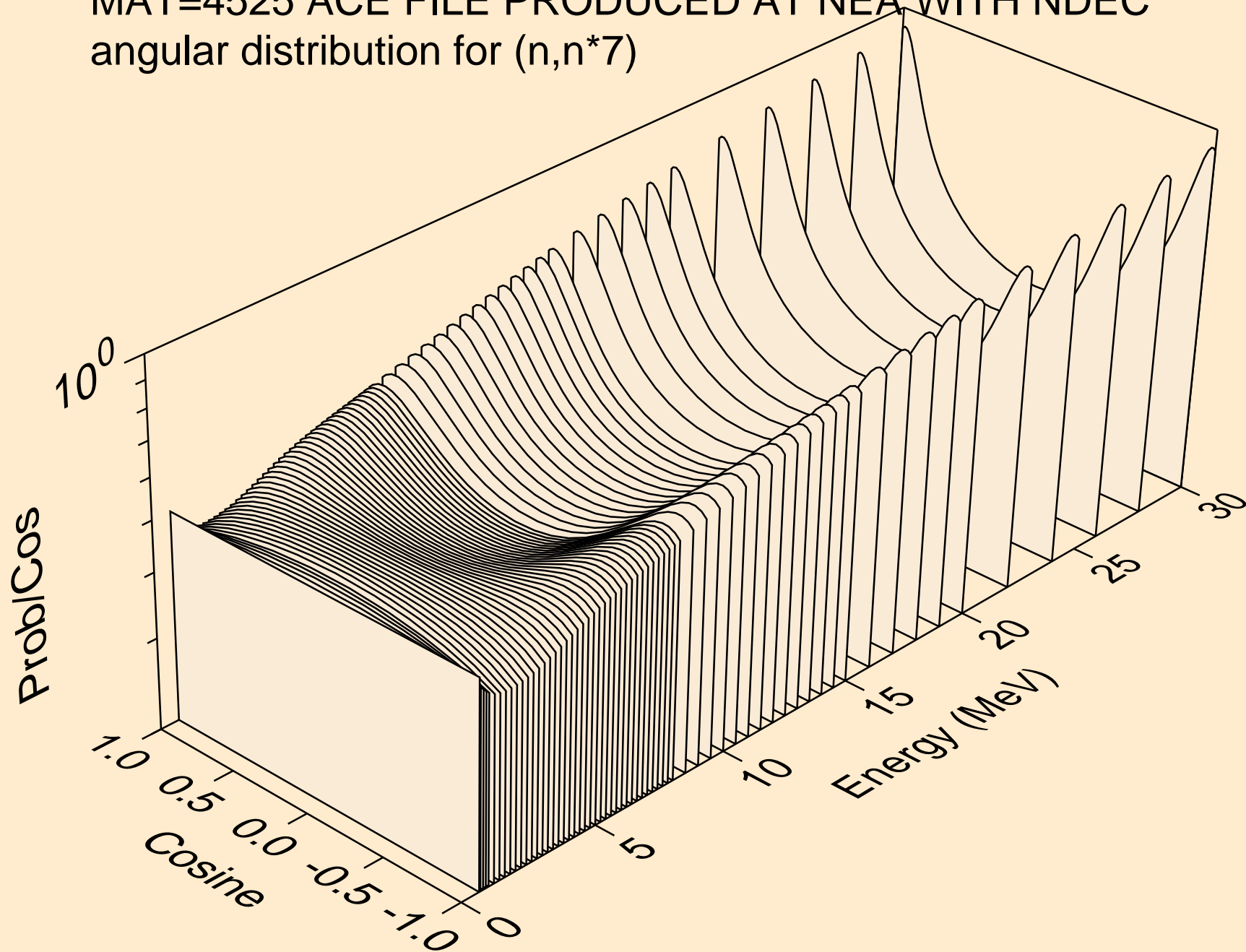
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angular distribution for (n,n*5)



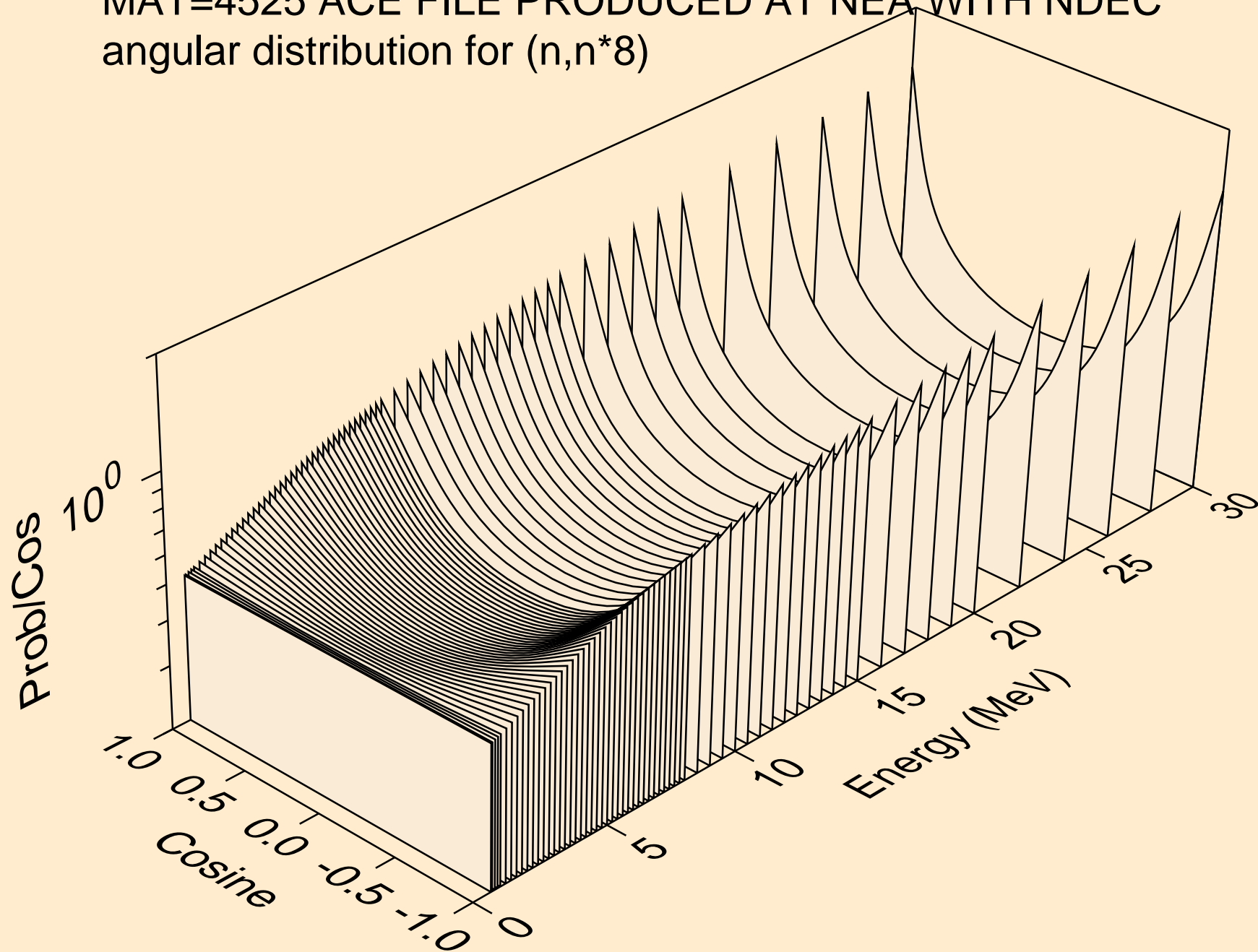
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angular distribution for (n,n*6)



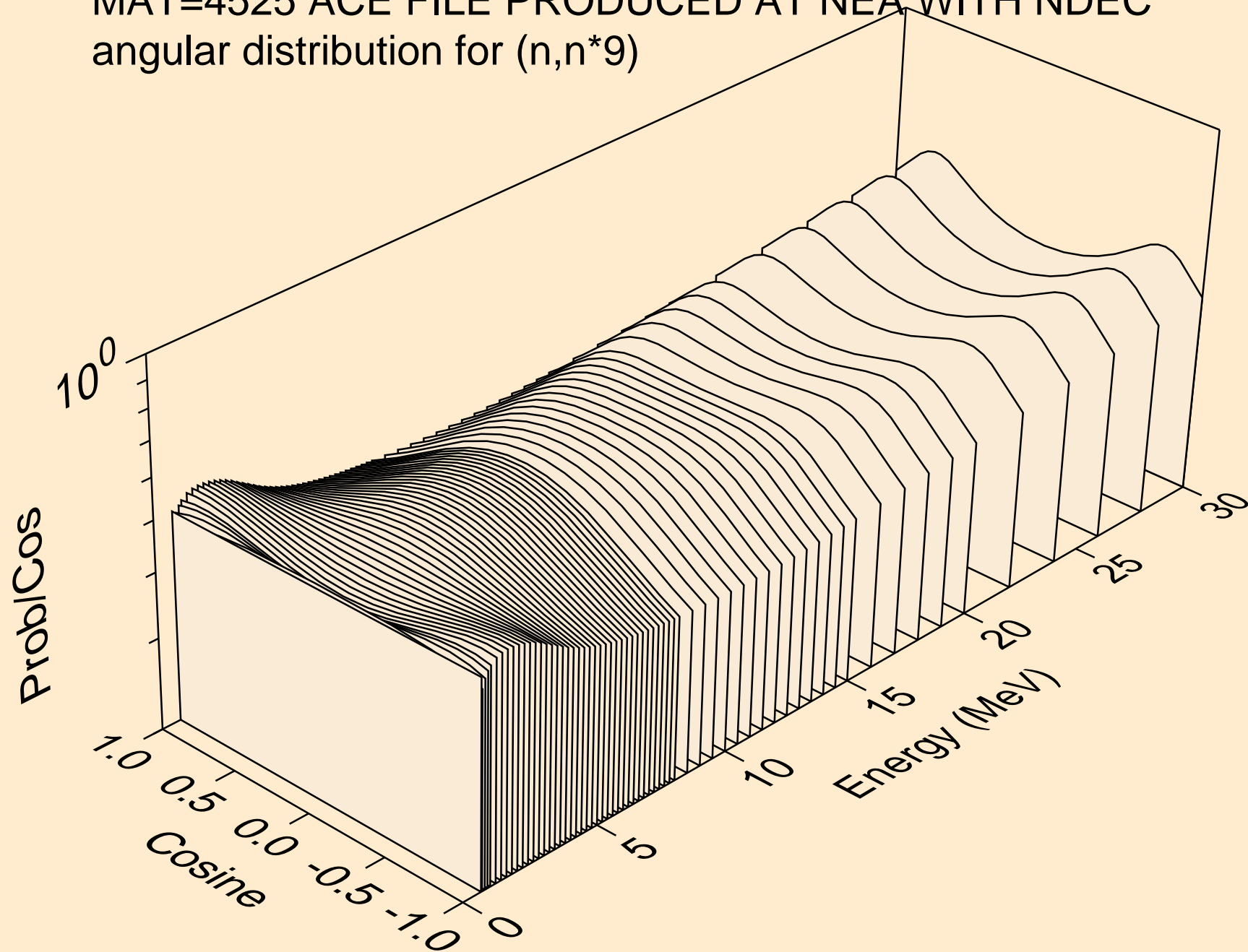
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angular distribution for (n,n*7)



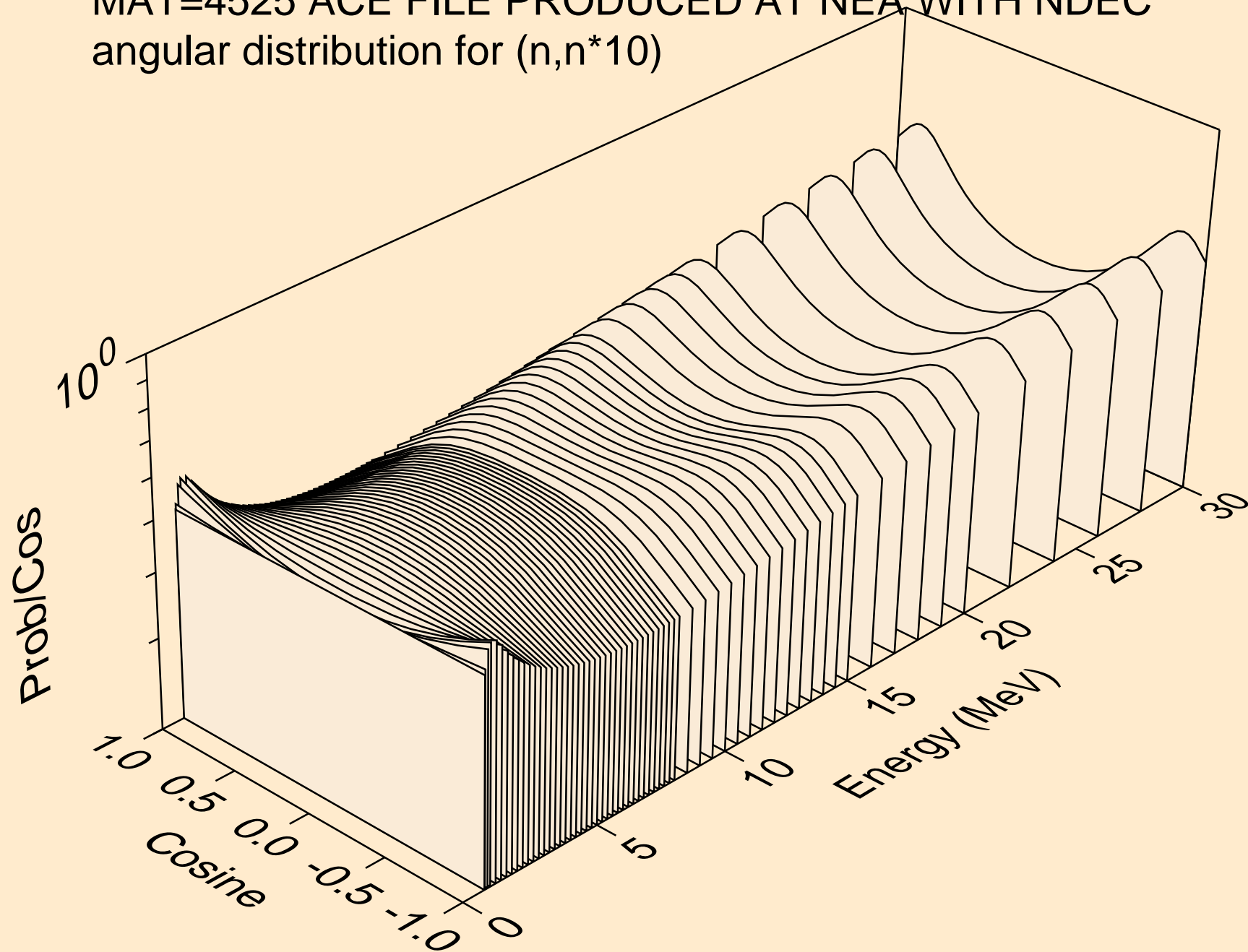
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angular distribution for (n,n*8)



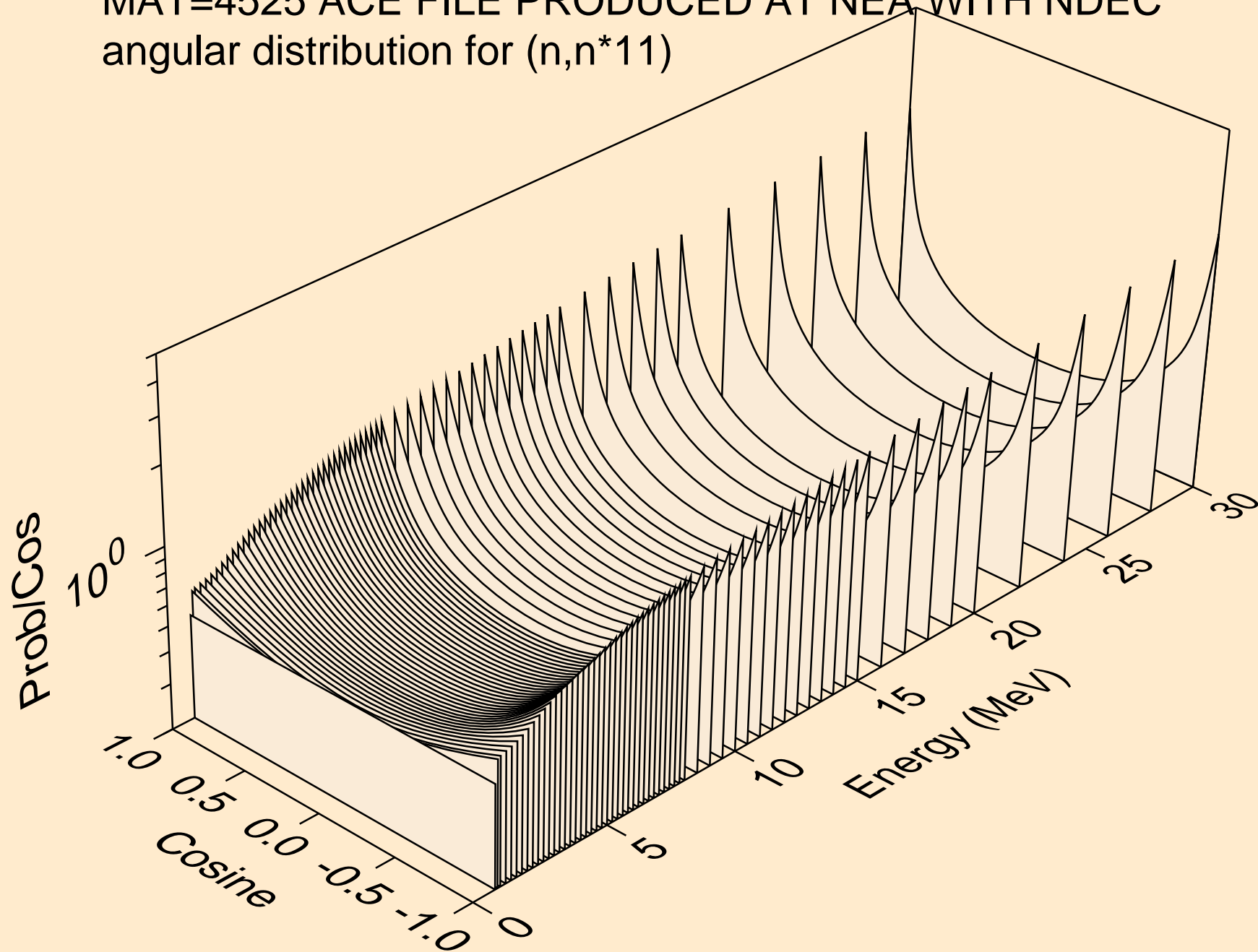
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angular distribution for (n,n*9)



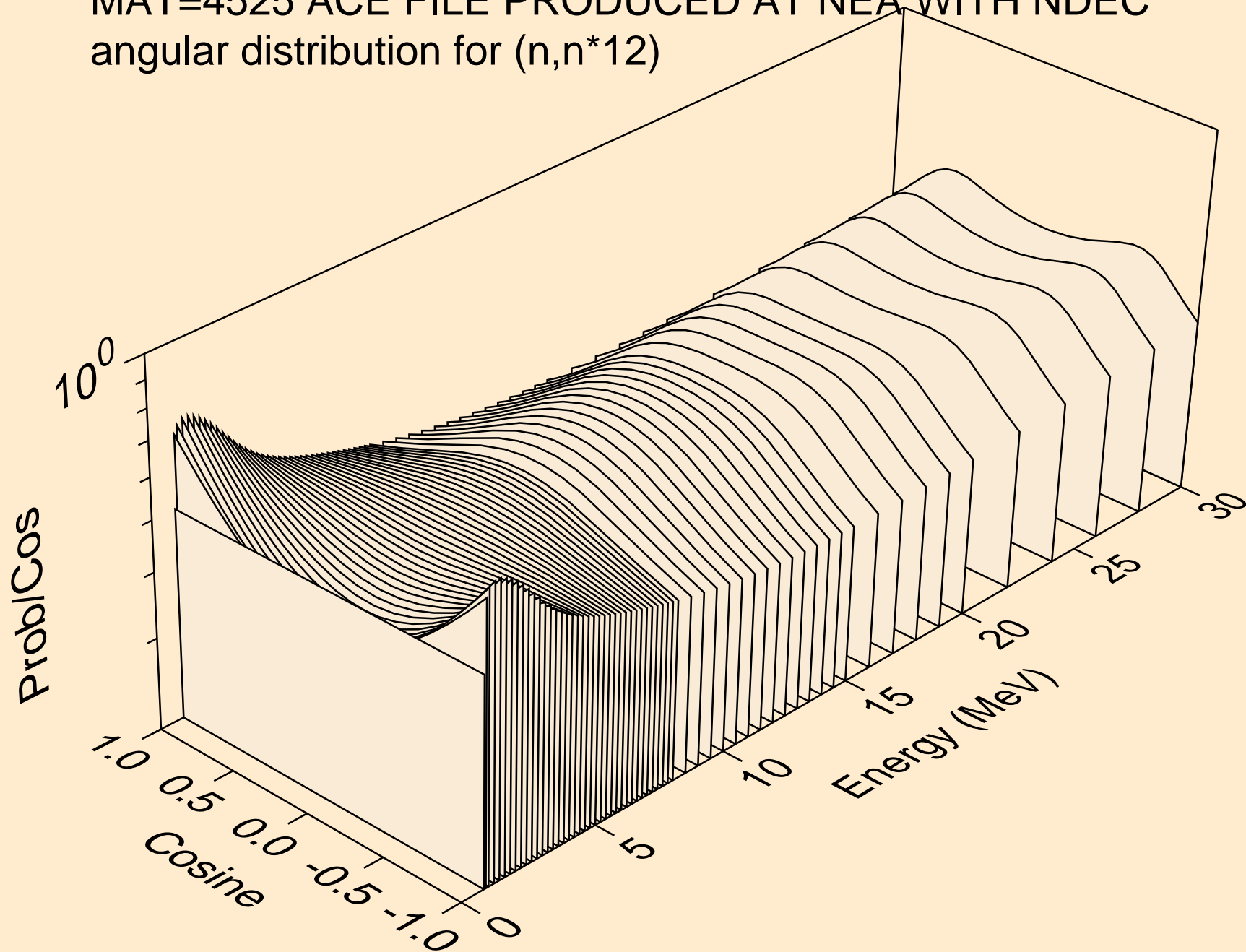
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angular distribution for (n,n*10)



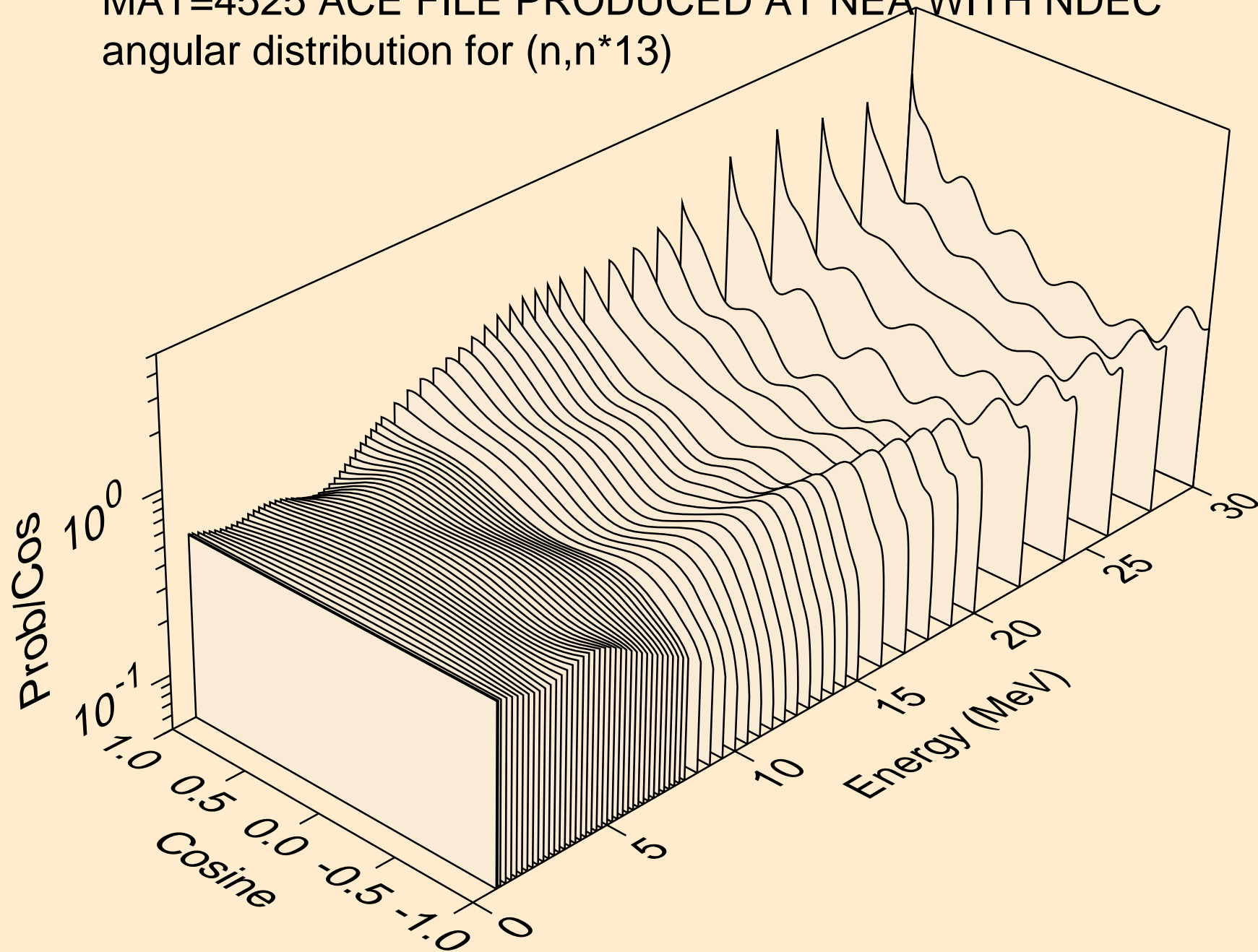
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angular distribution for (n,n*11)



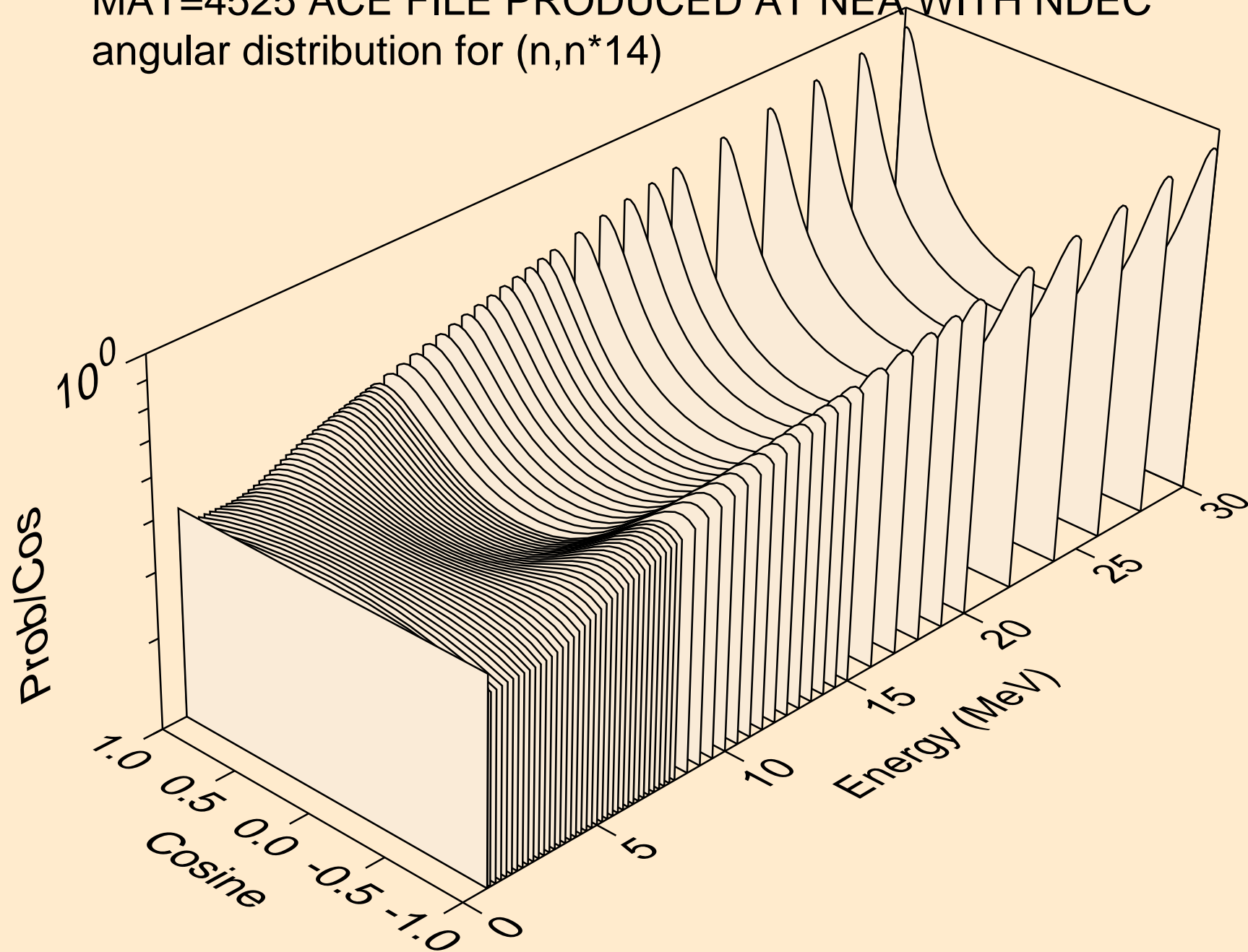
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angular distribution for (n,n*12)



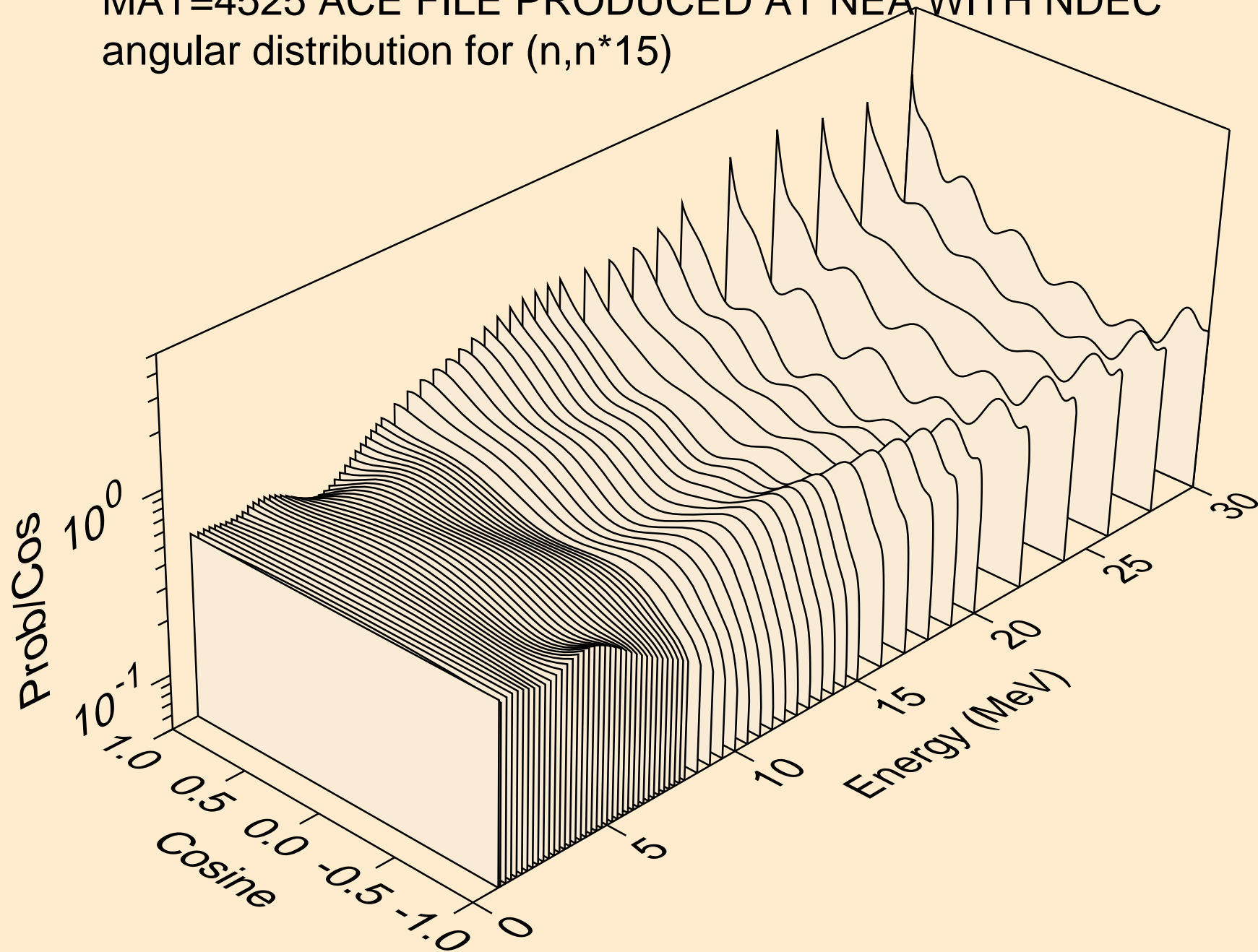
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angular distribution for (n,n*13)



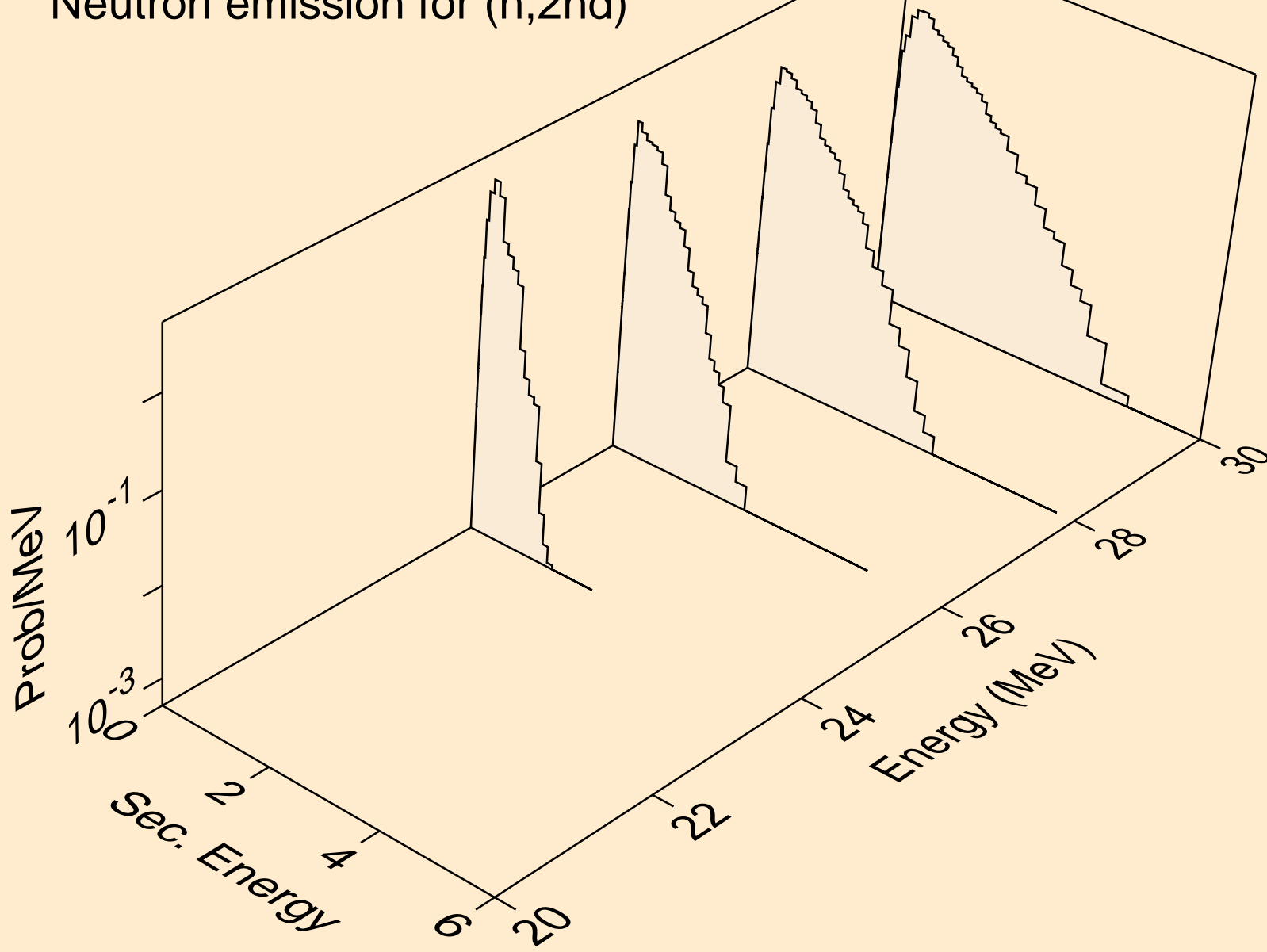
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angular distribution for (n,n*14)



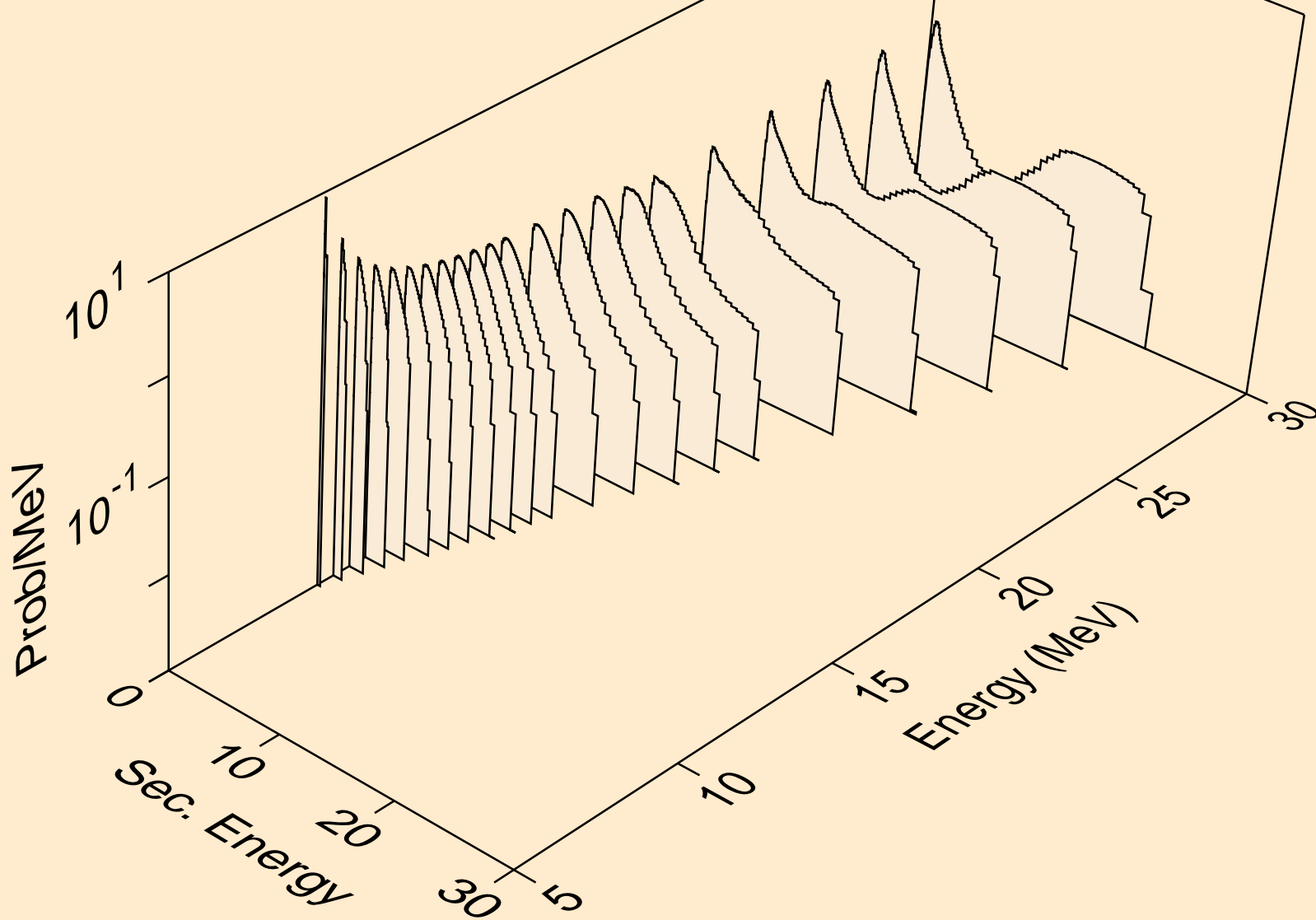
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angular distribution for (n,n*15)



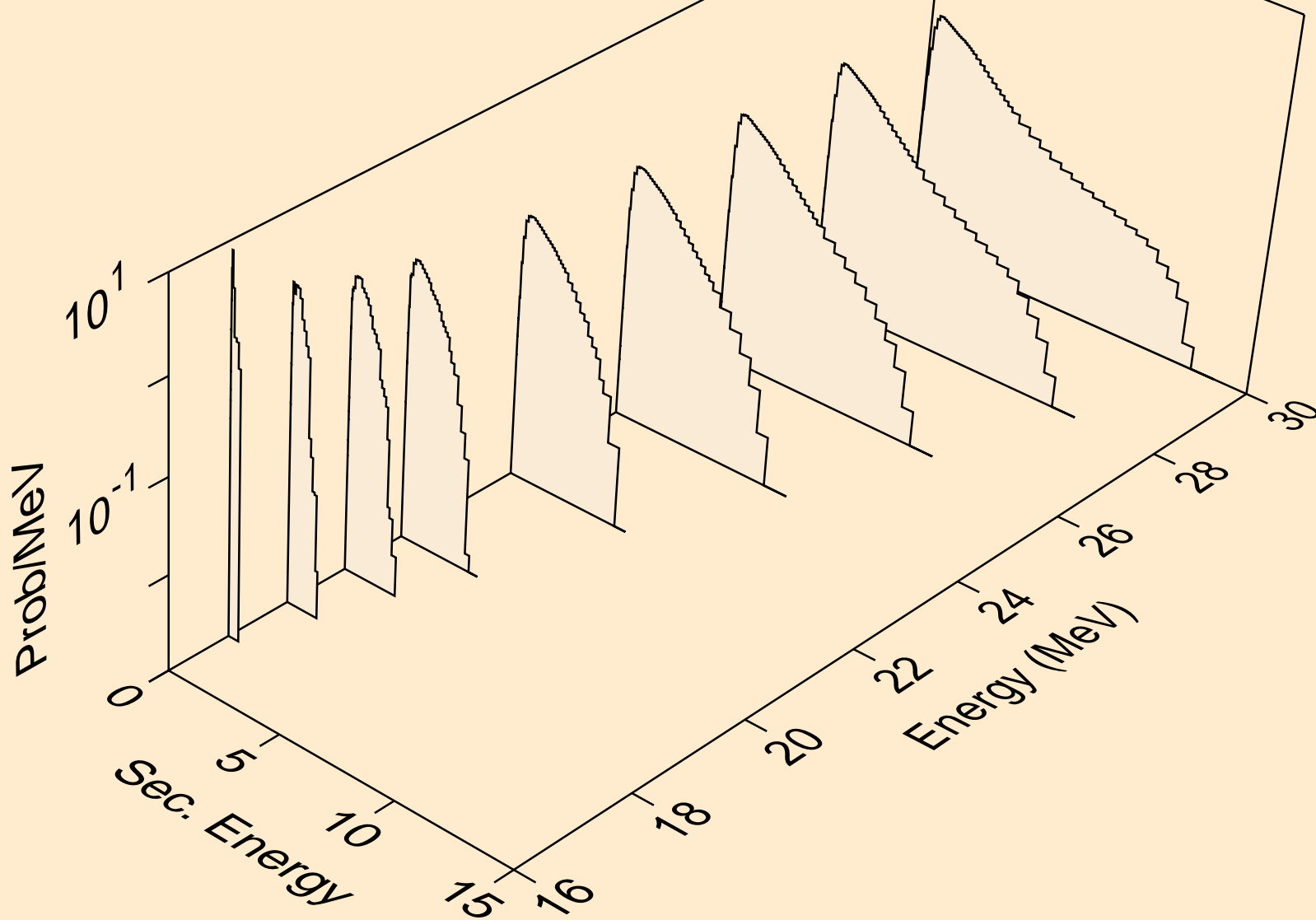
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,2nd)



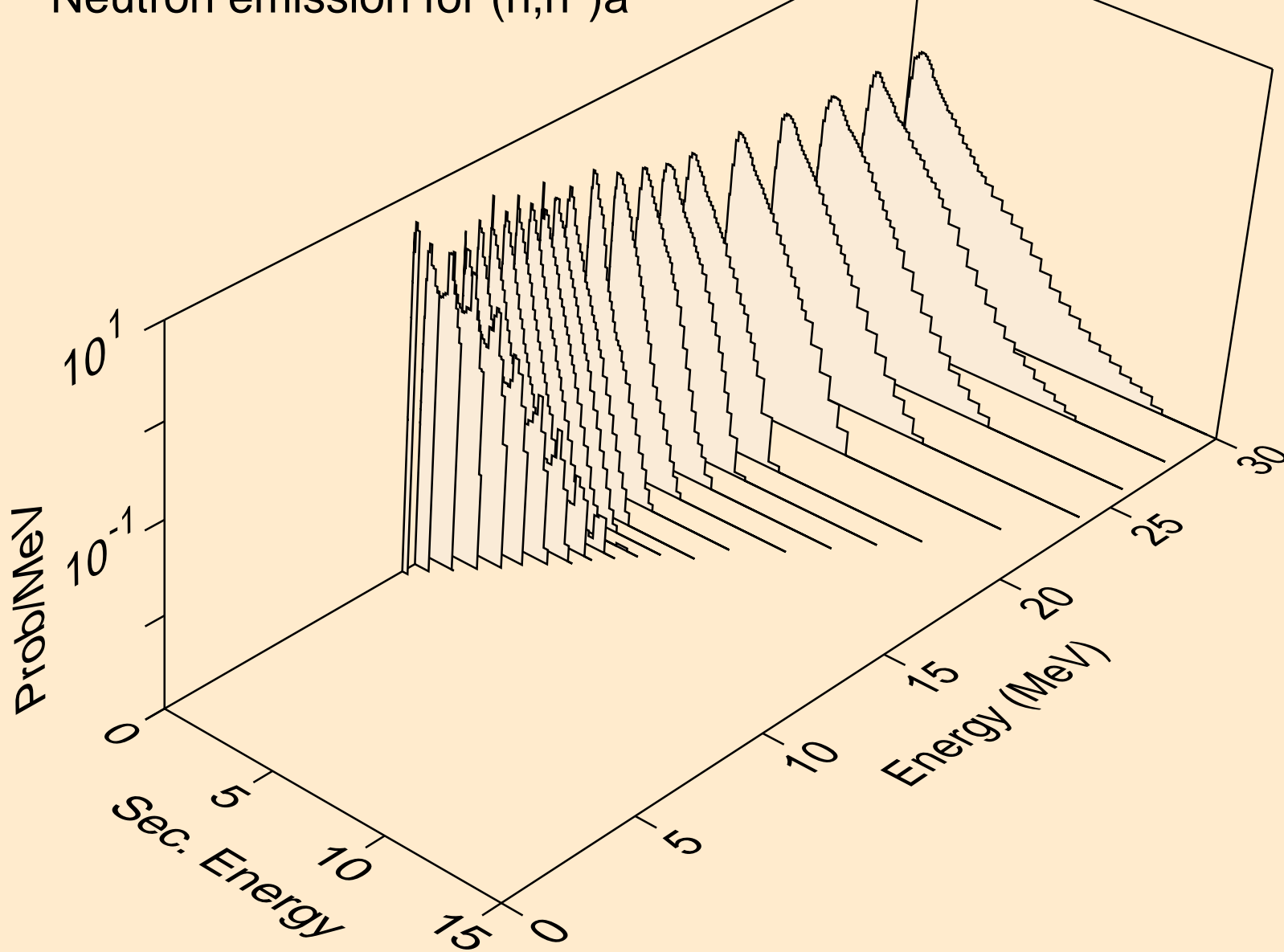
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,2n)



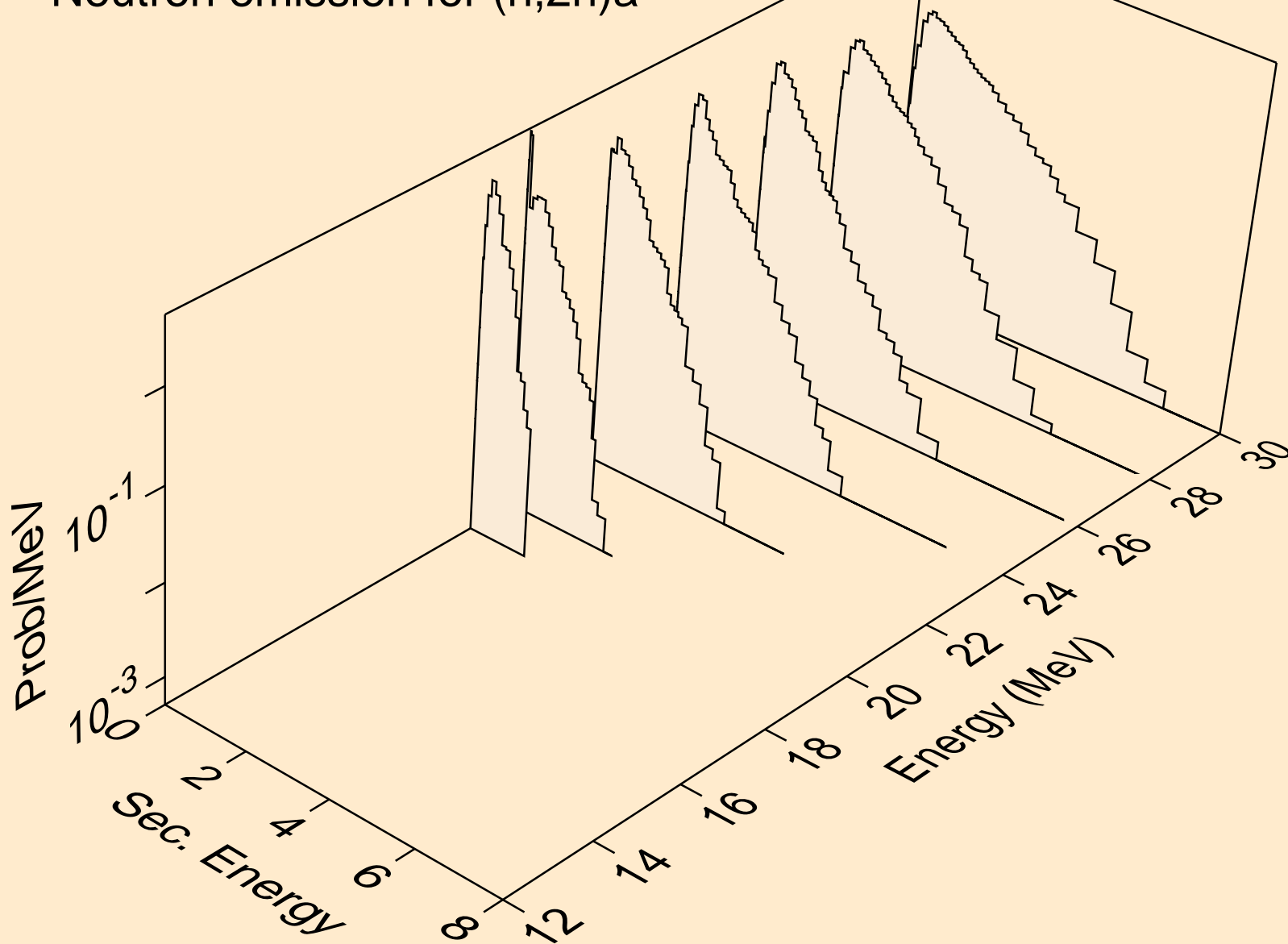
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,3n)



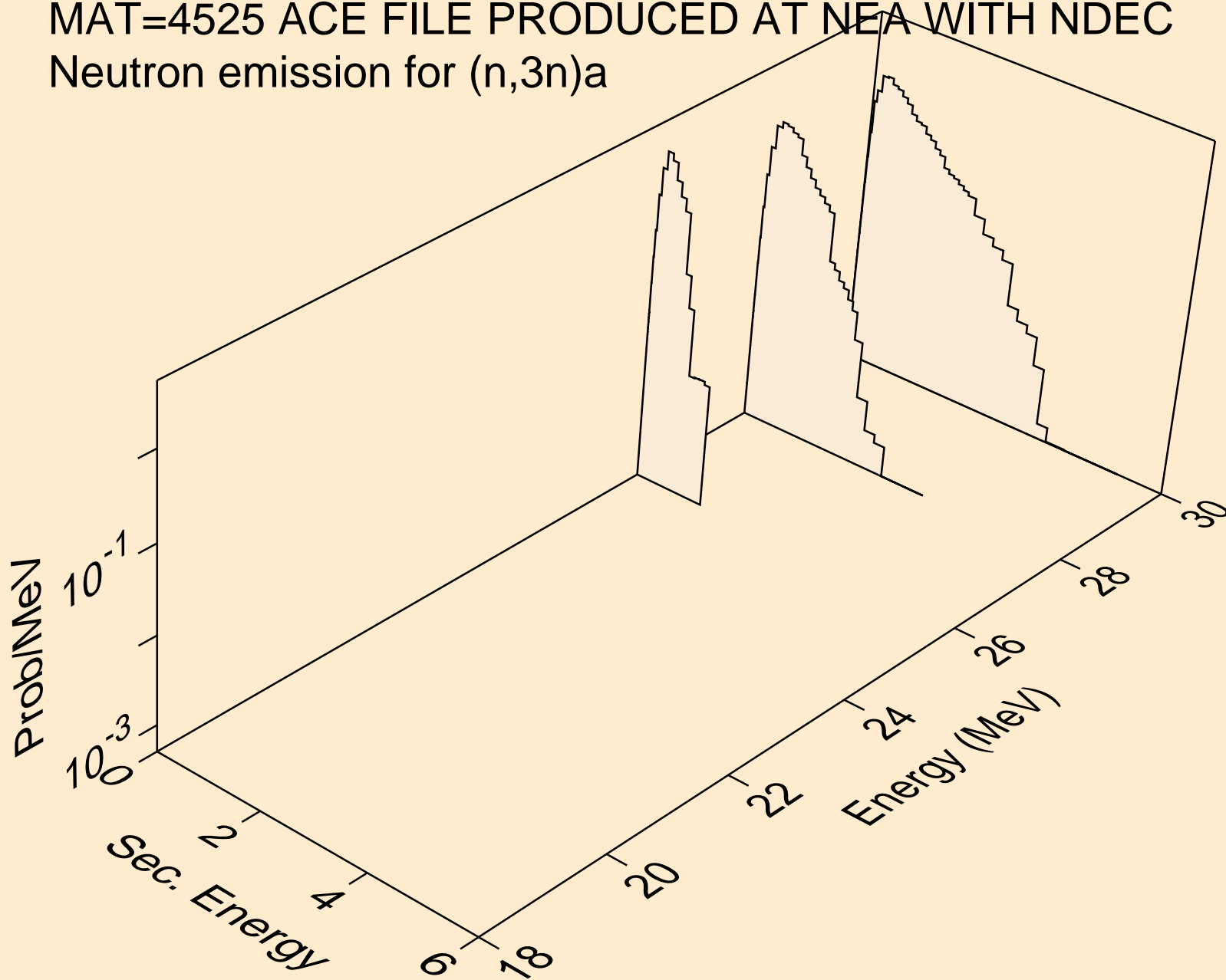
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*)a



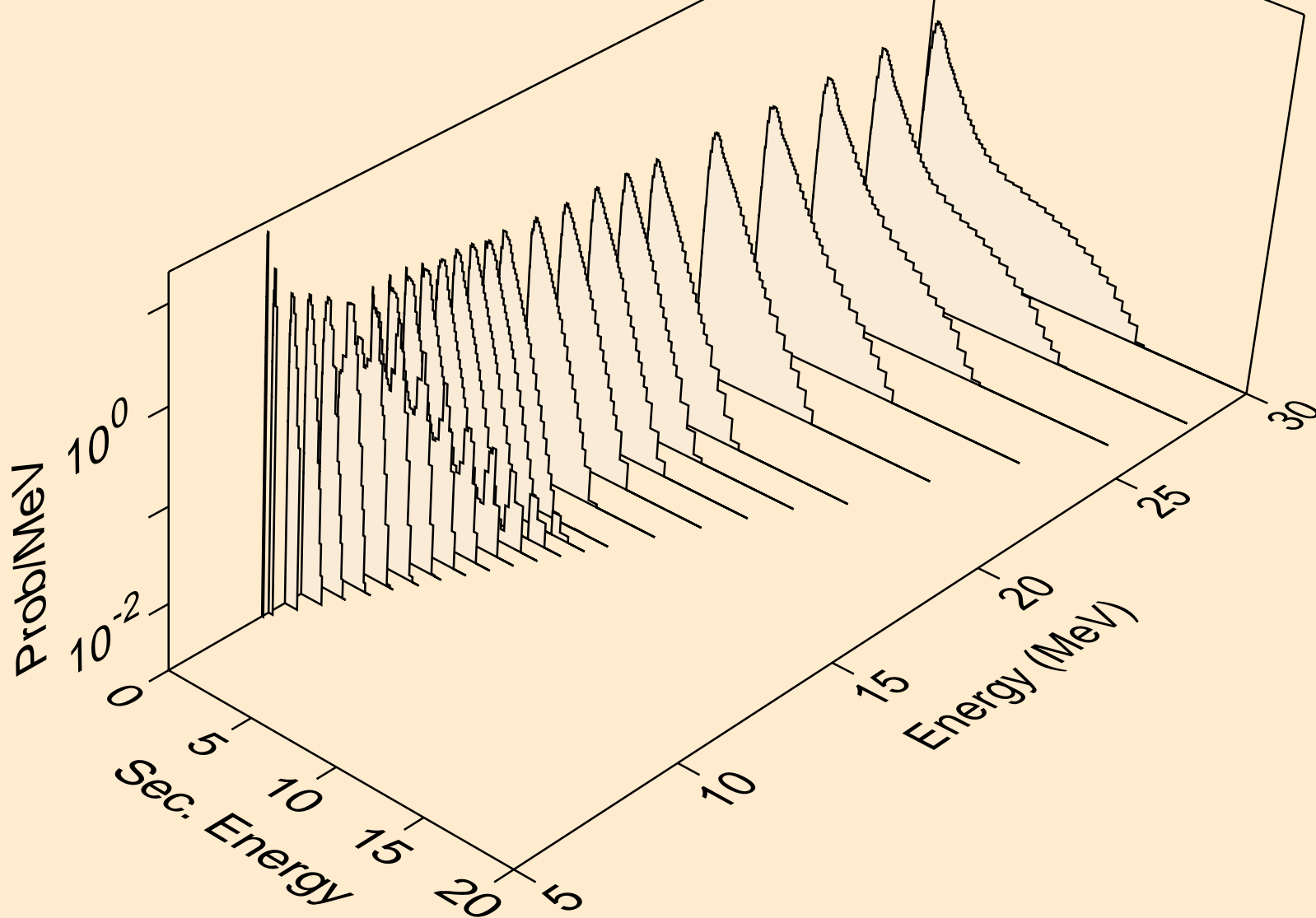
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,2n)a



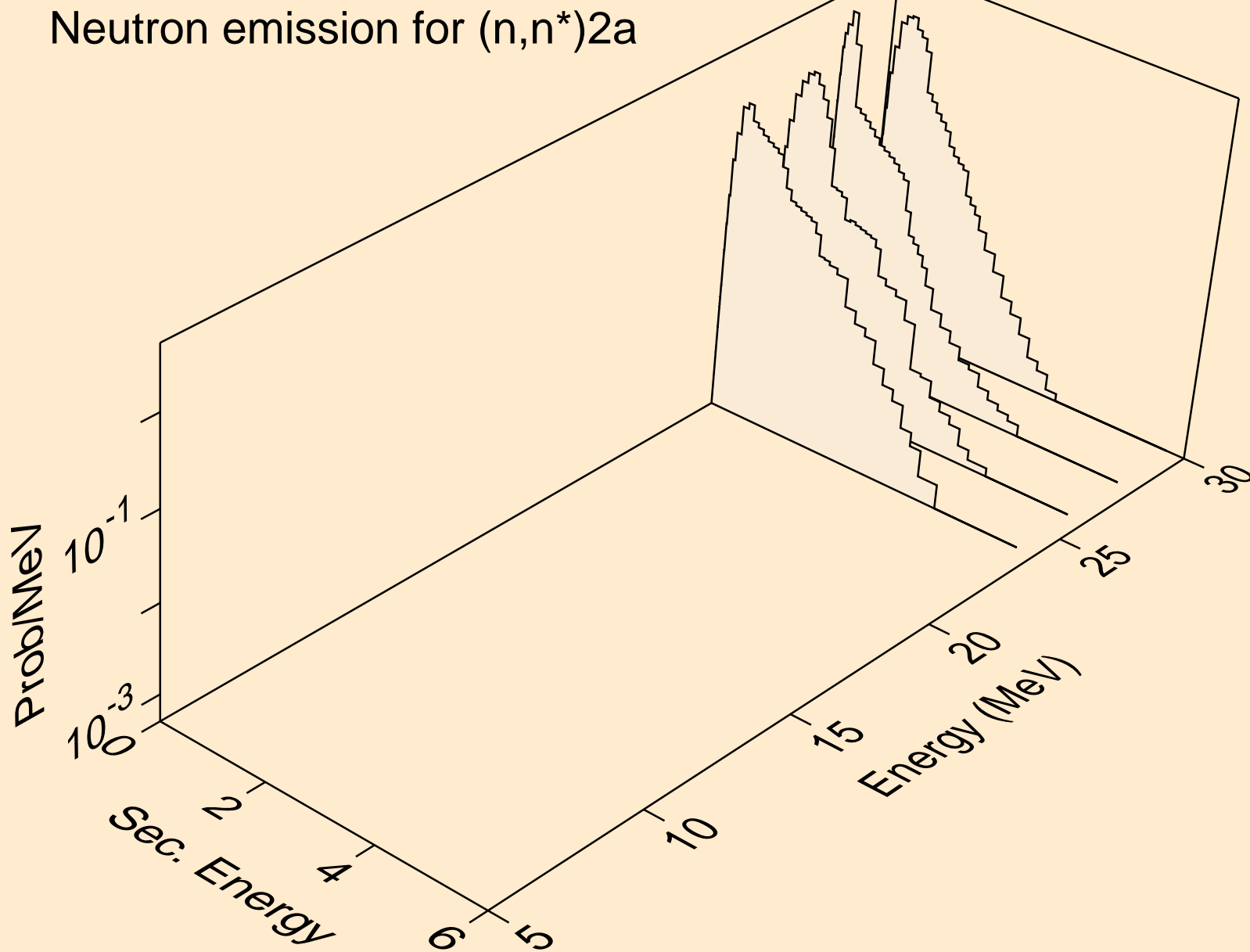
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Neutron emission for (n,3n)a



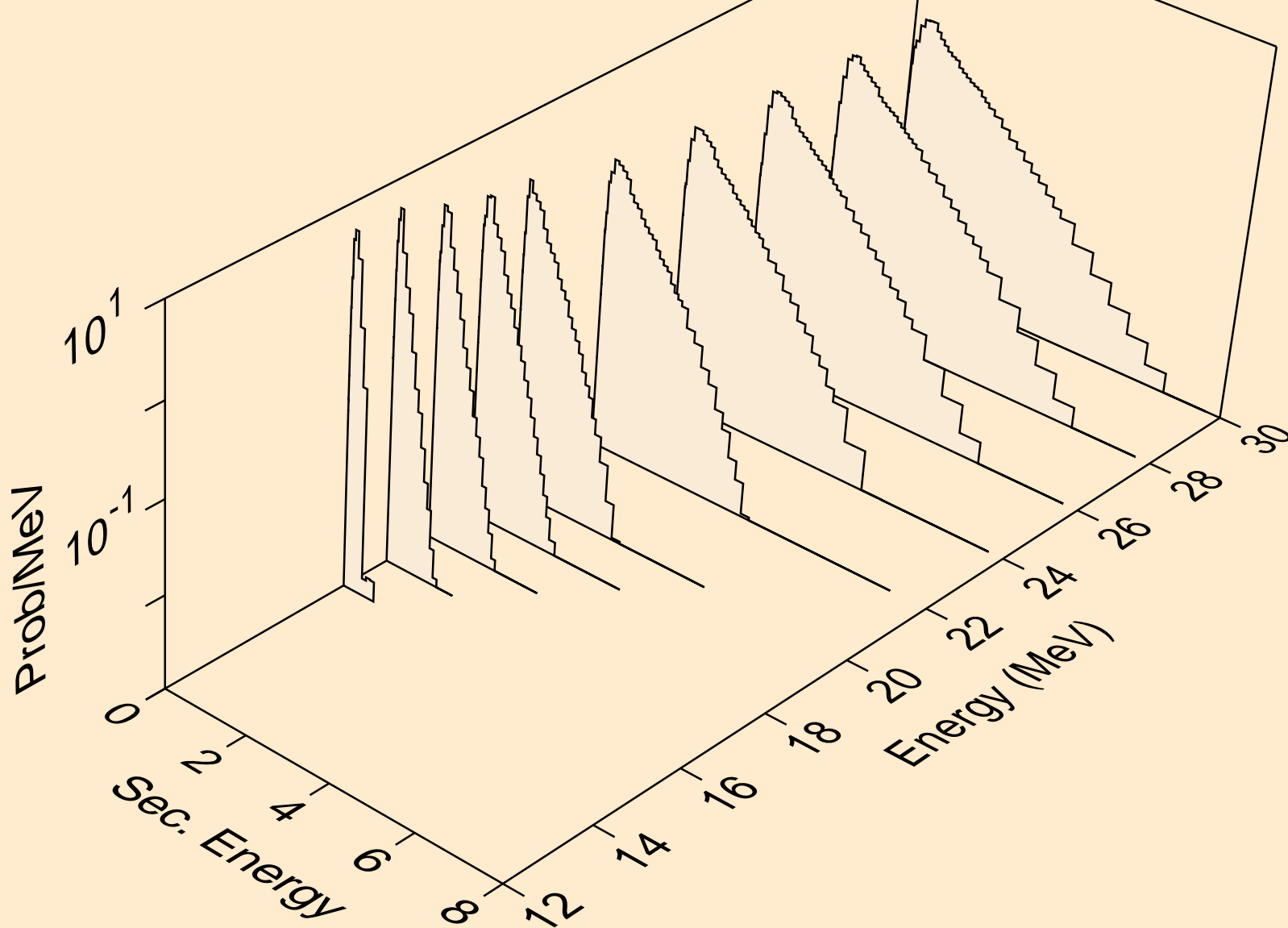
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*)p



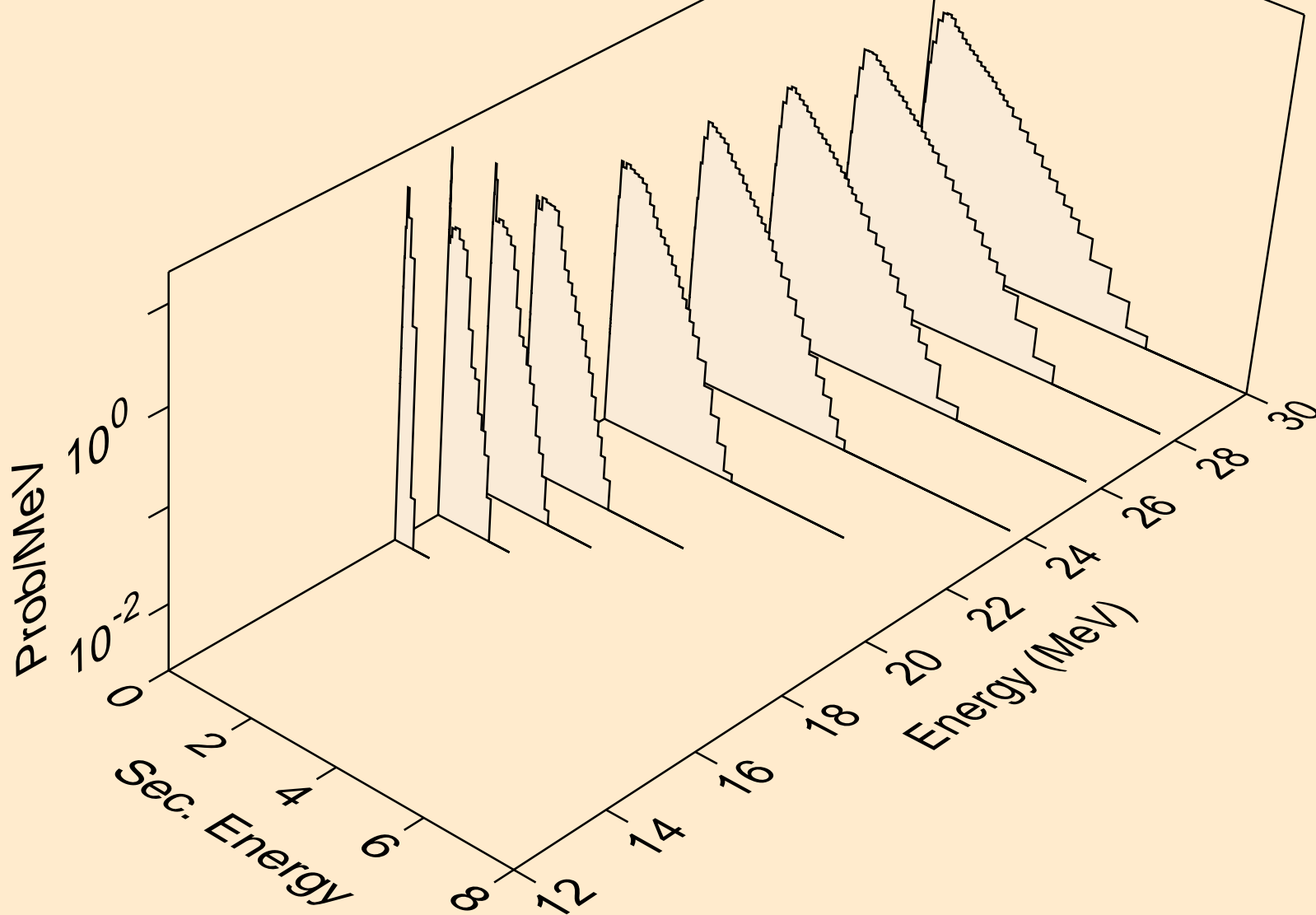
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*)2a



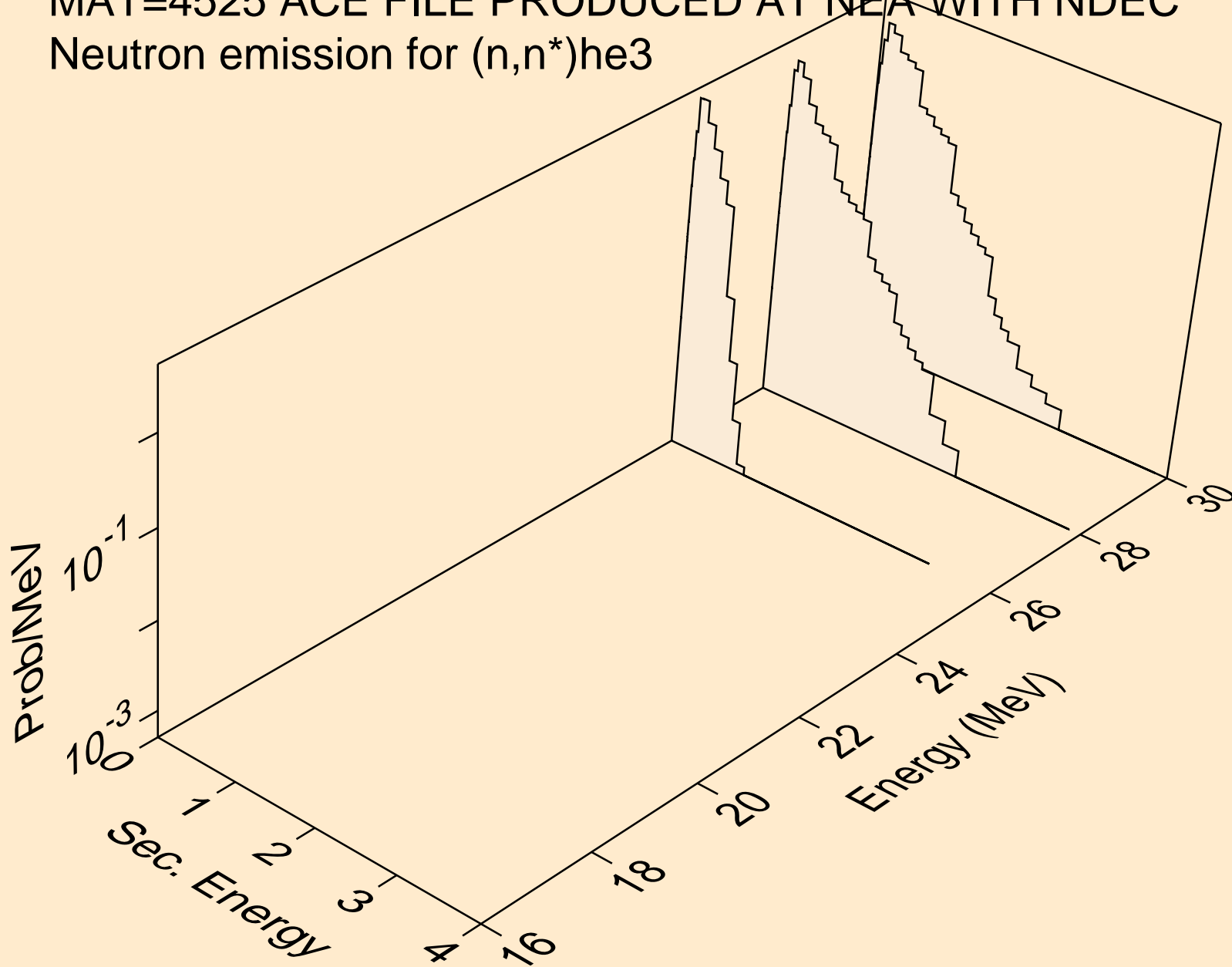
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Neutron emission for (n,n*)d



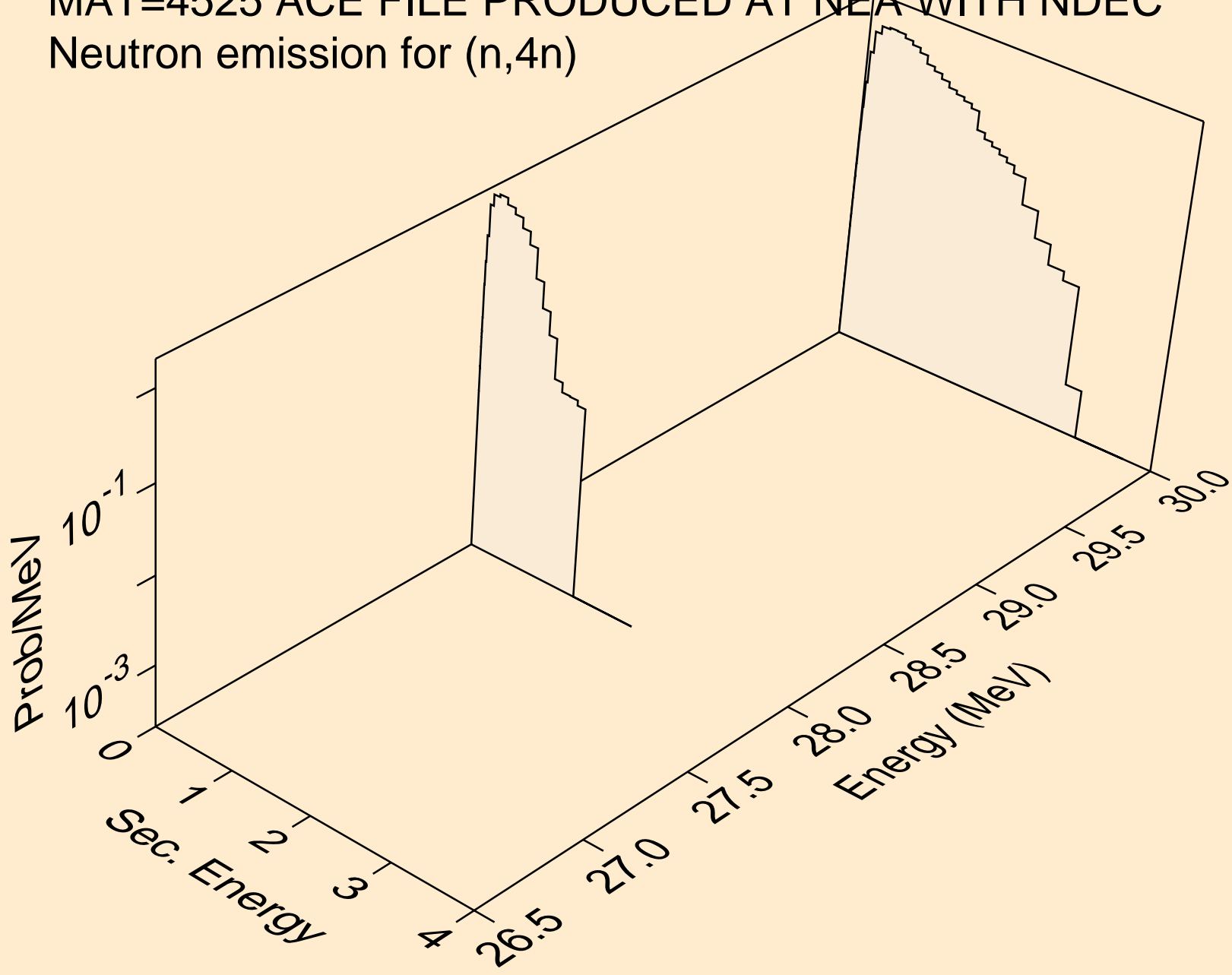
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Neutron emission for (n,n*)t



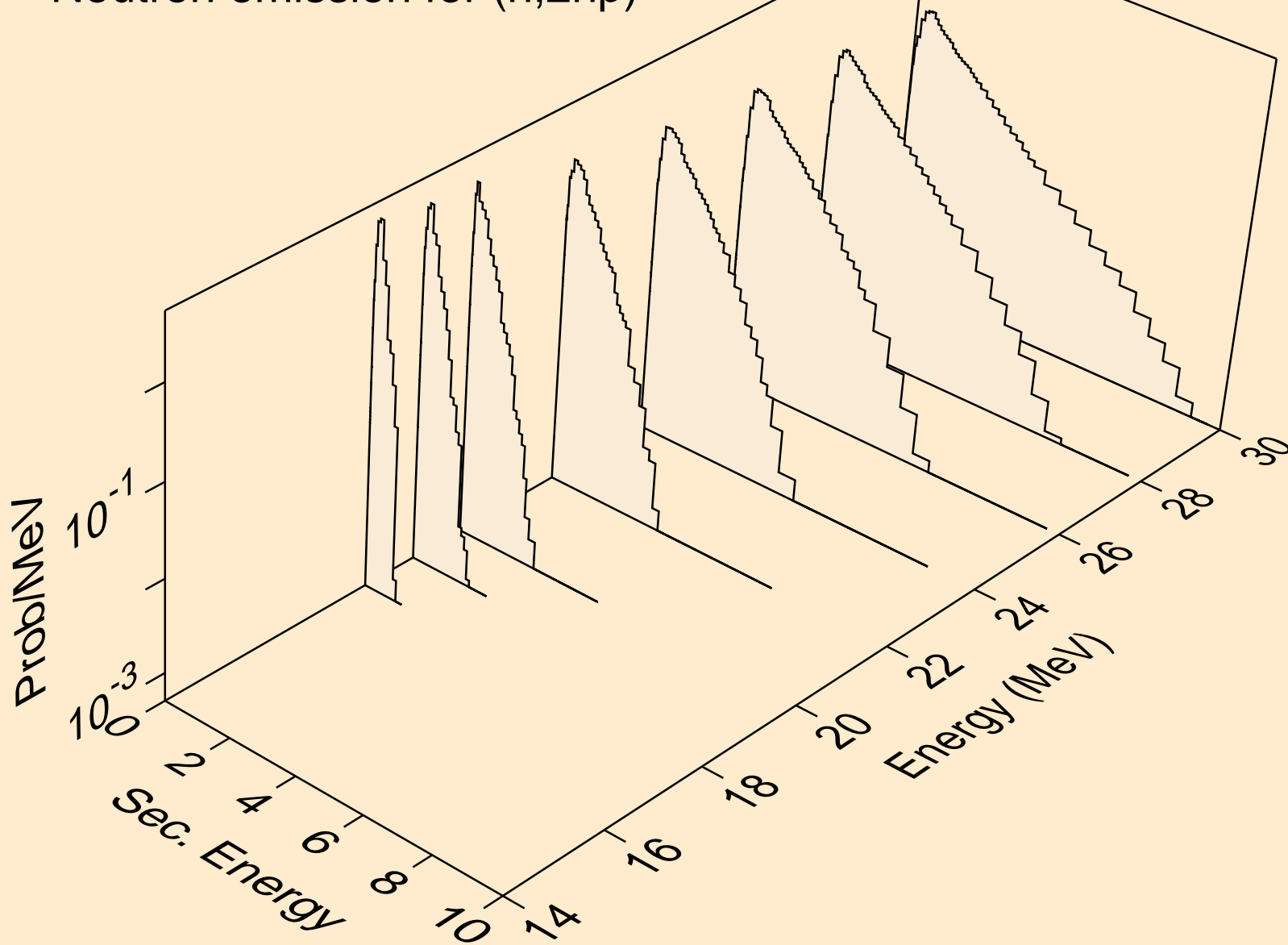
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Neutron emission for (n,n*)he3



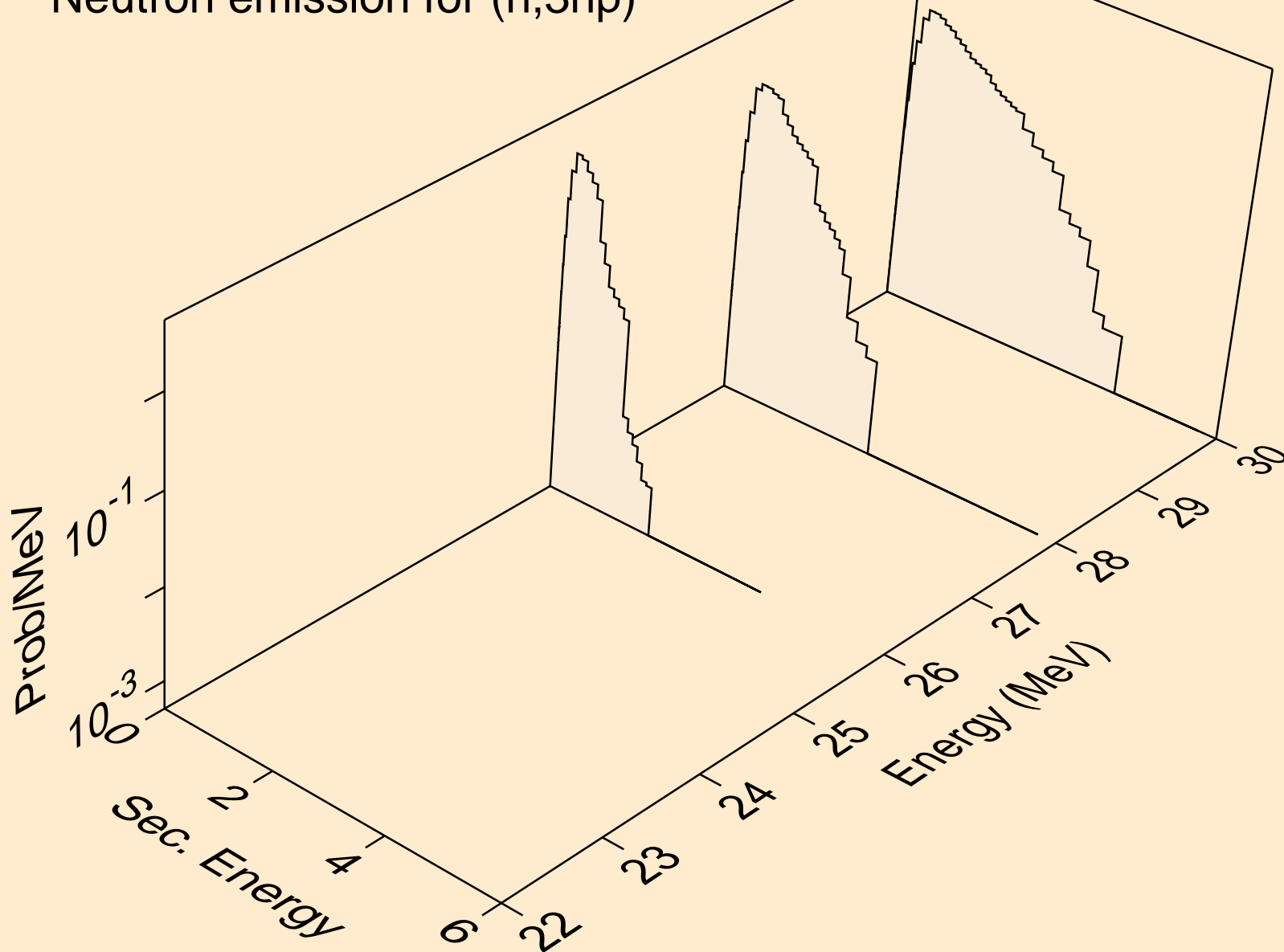
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Neutron emission for (n,4n)



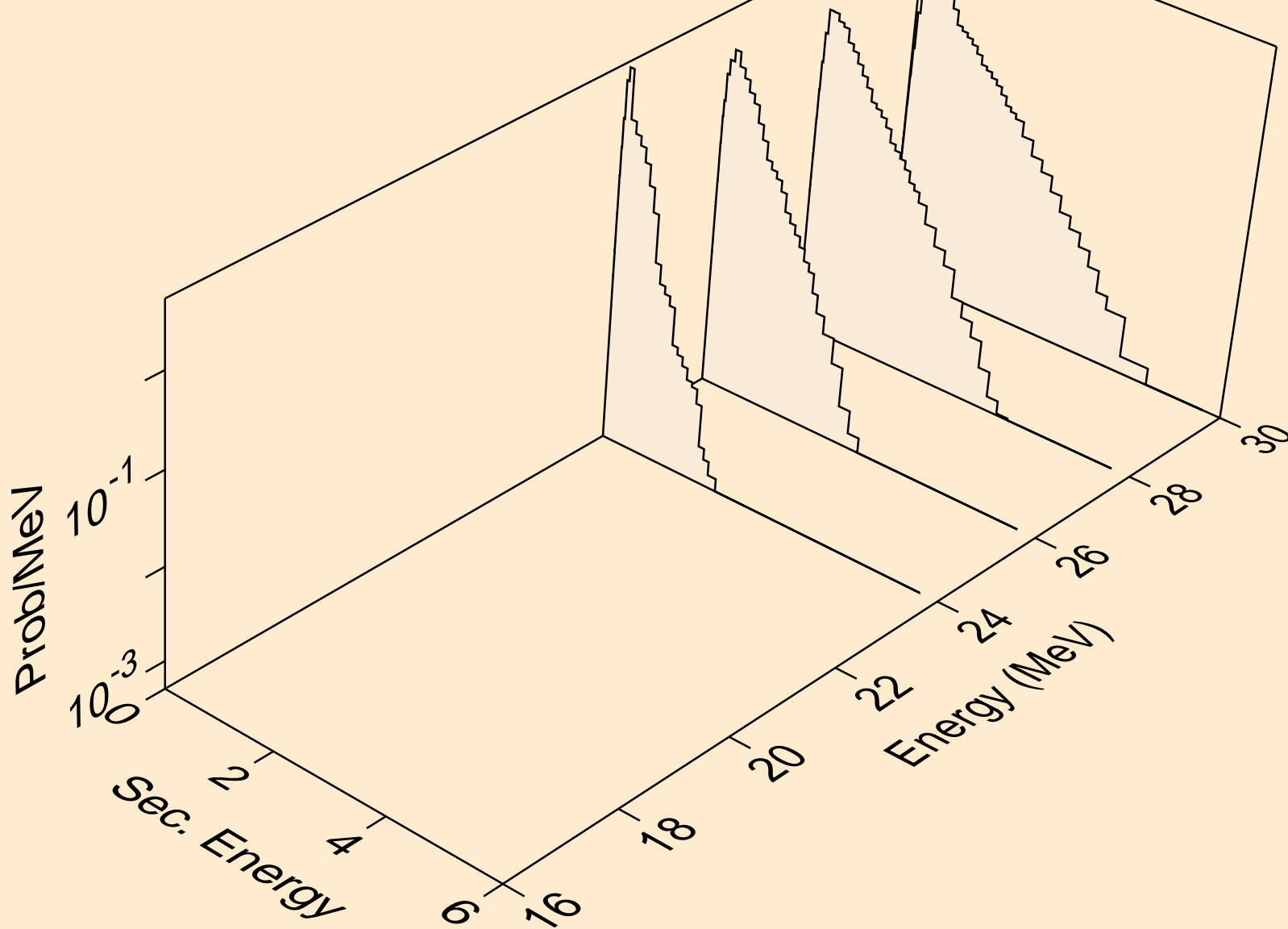
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Neutron emission for (n,2np)



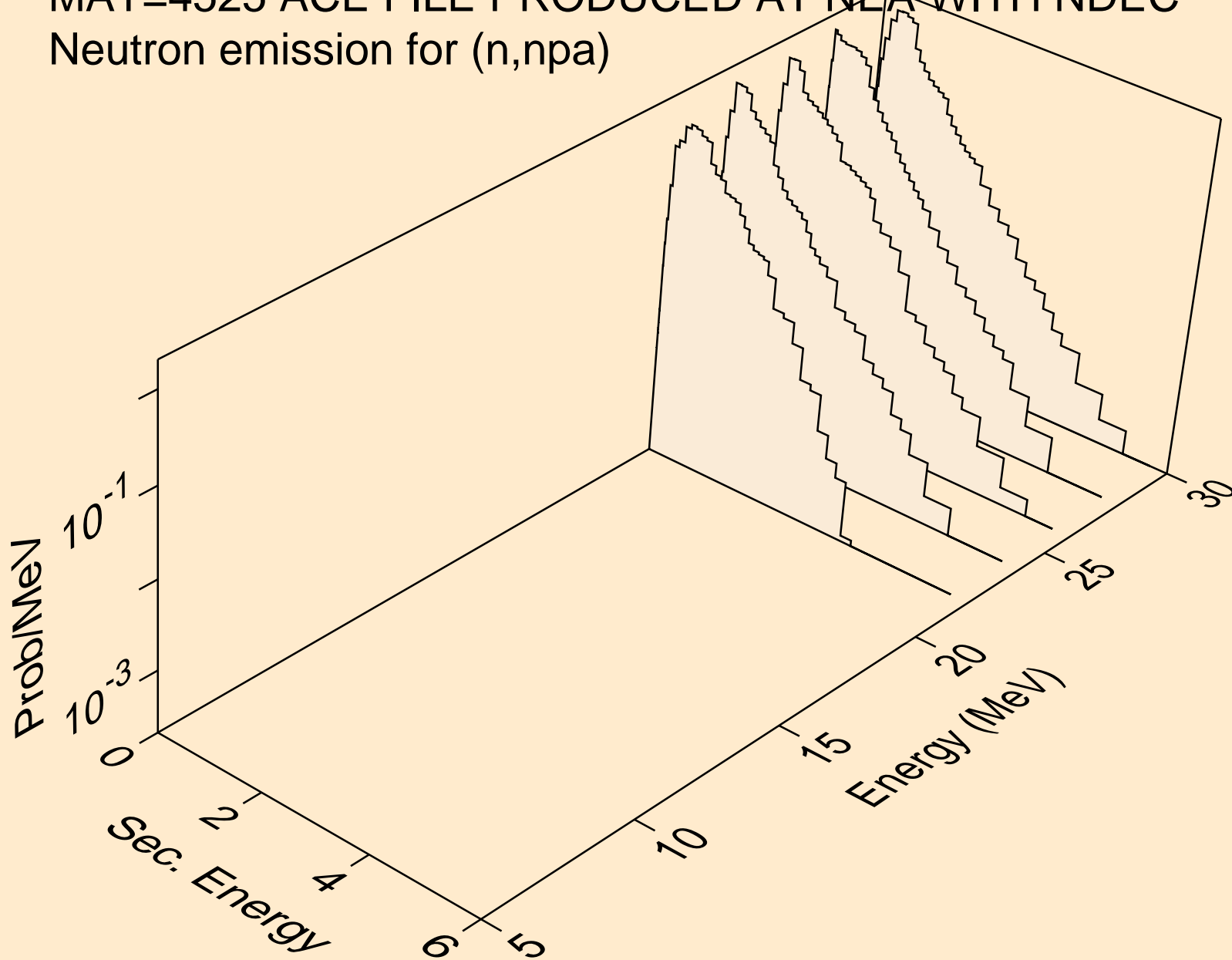
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Neutron emission for (n,3np)



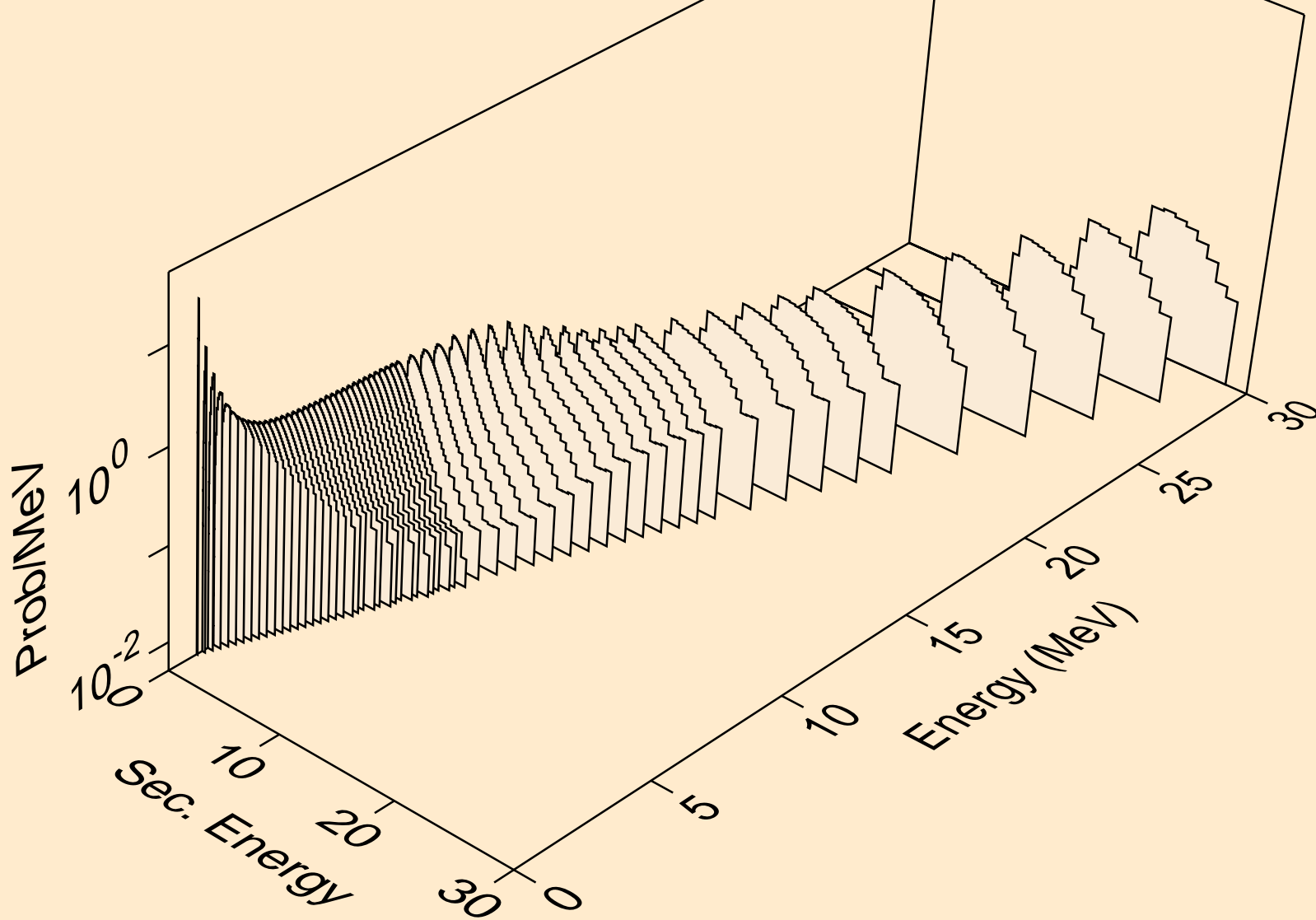
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Neutron emission for (n,2np)



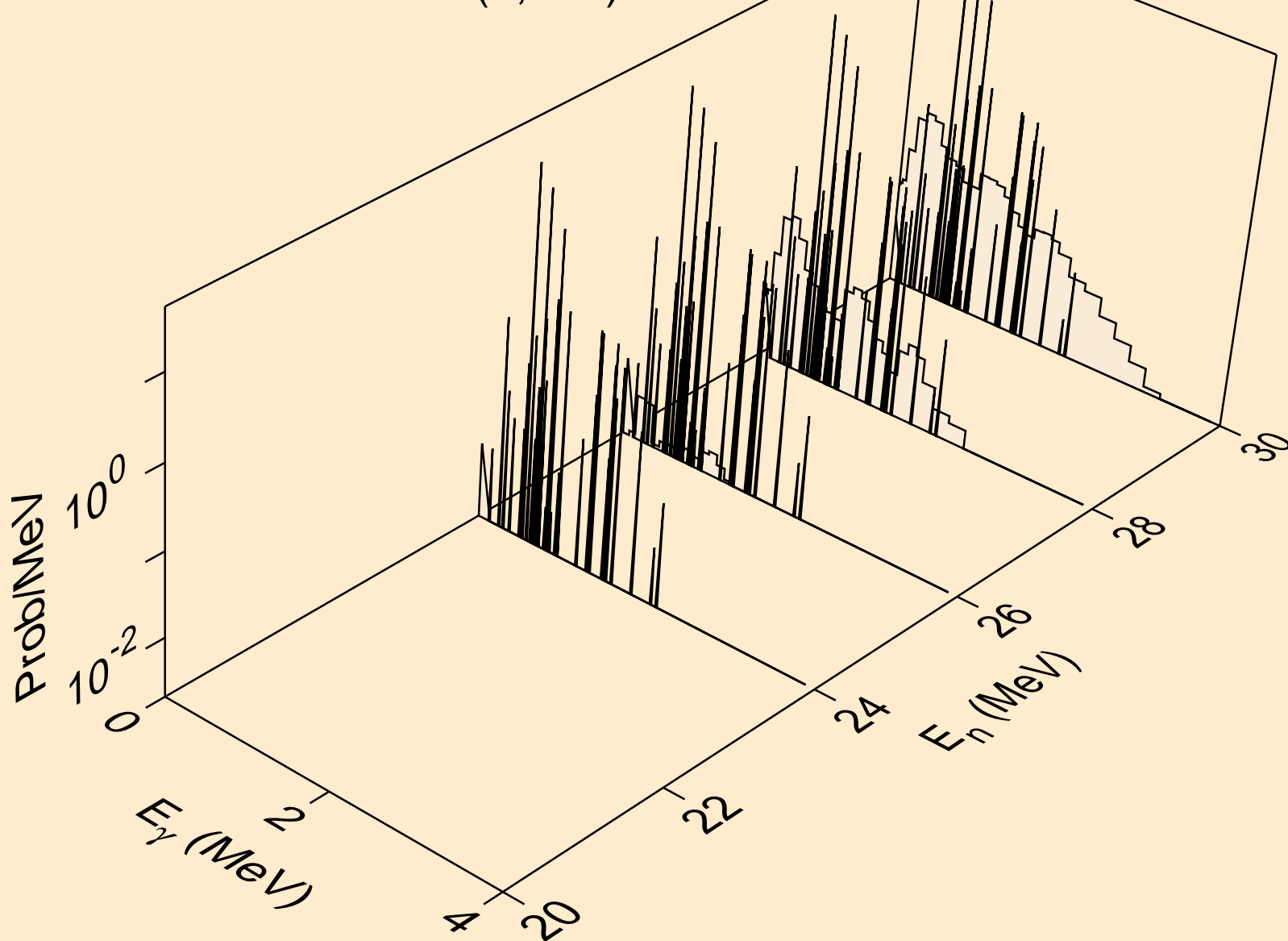
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Neutron emission for (n,npa)



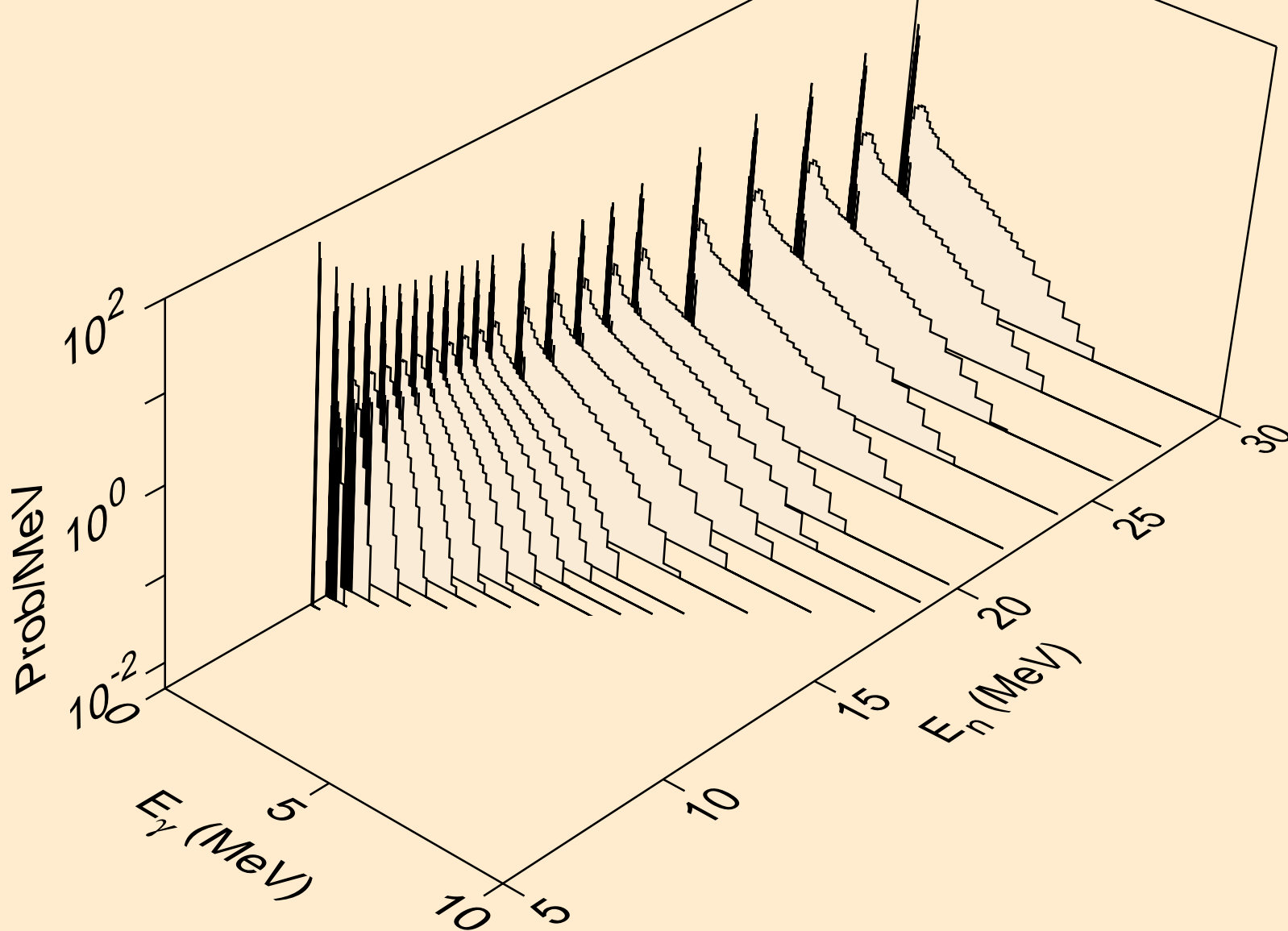
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Neutron emission for (n,n*c)



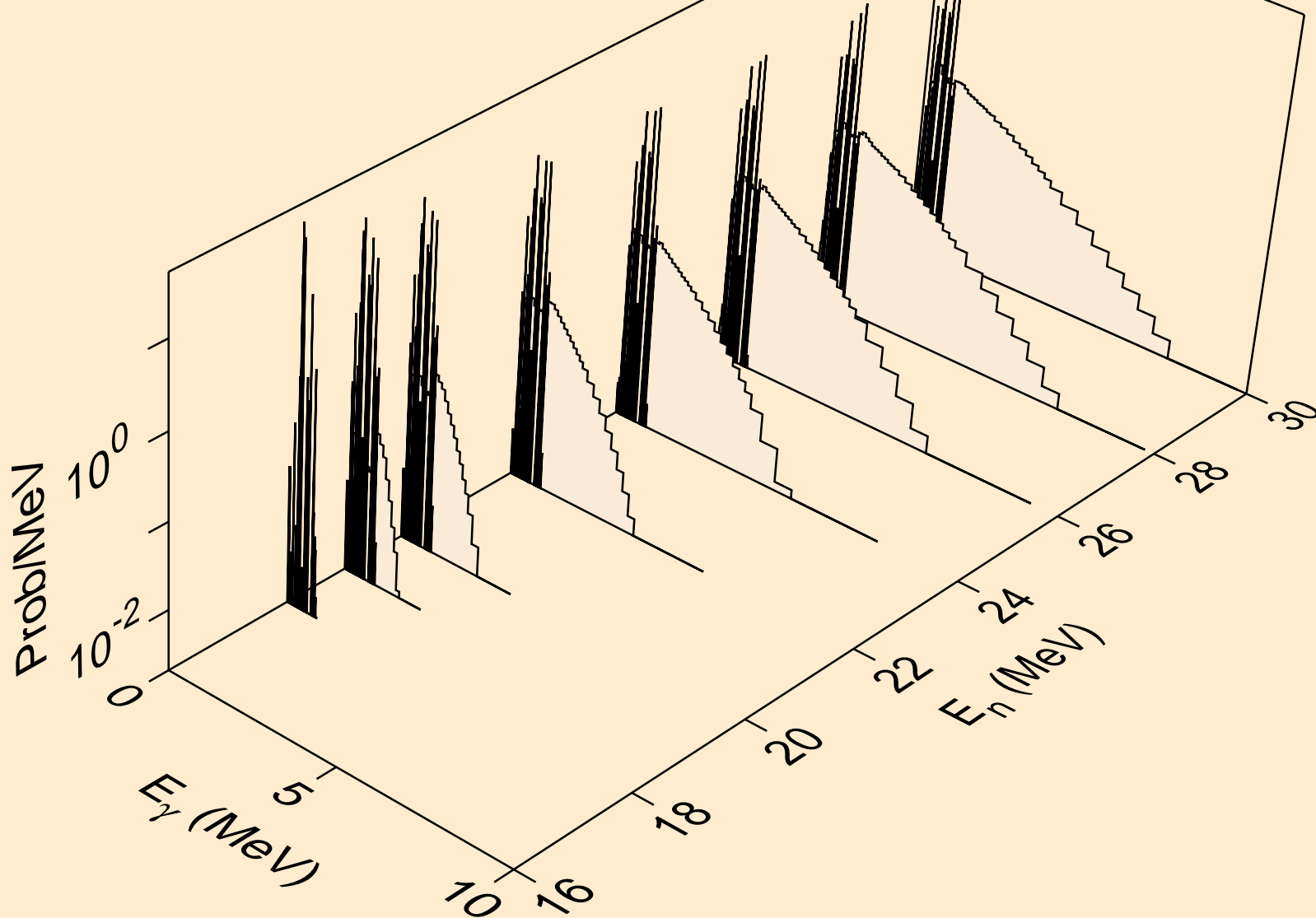
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Photon emission for (n,2nd)



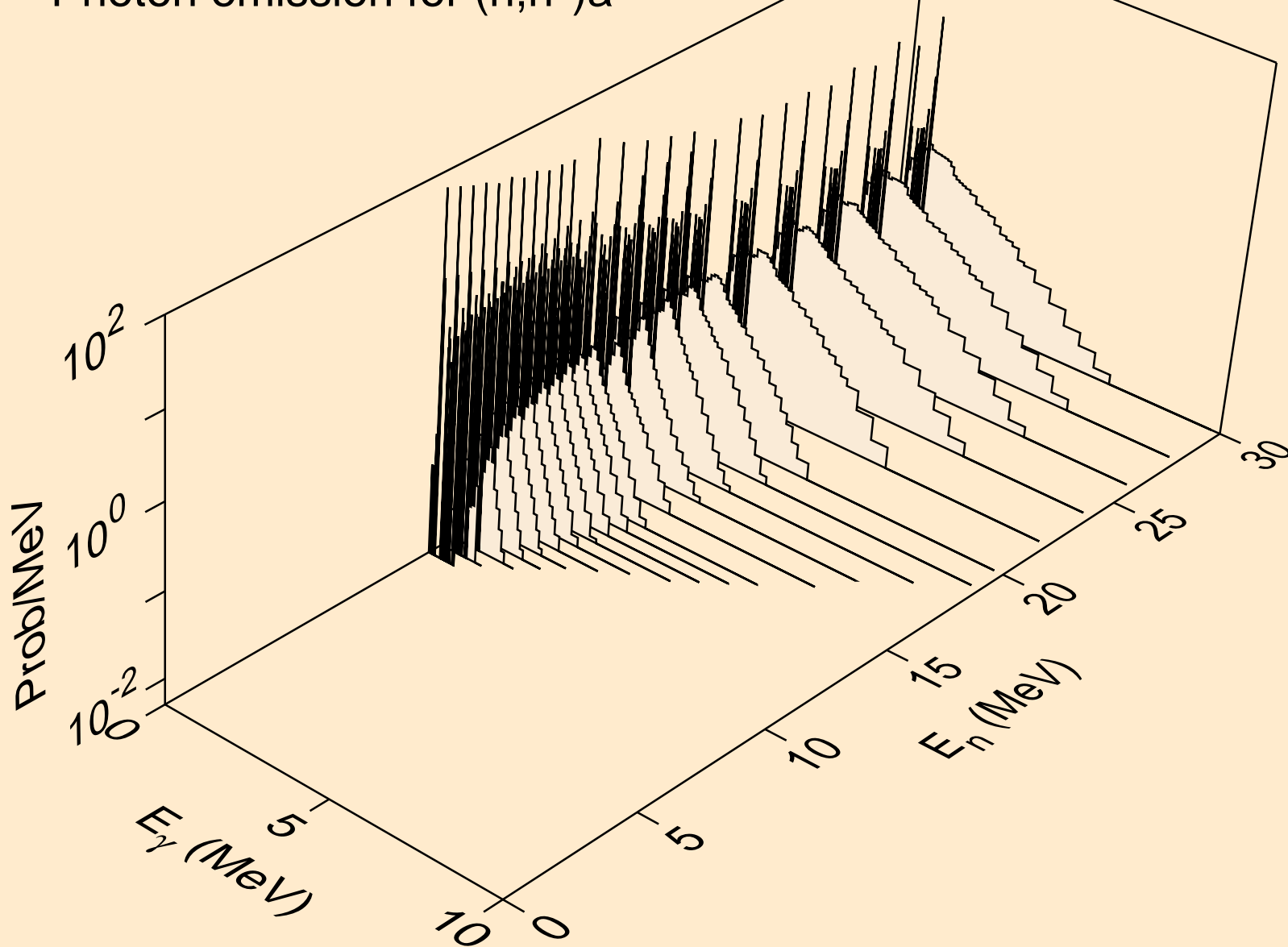
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Photon emission for (n,2n)



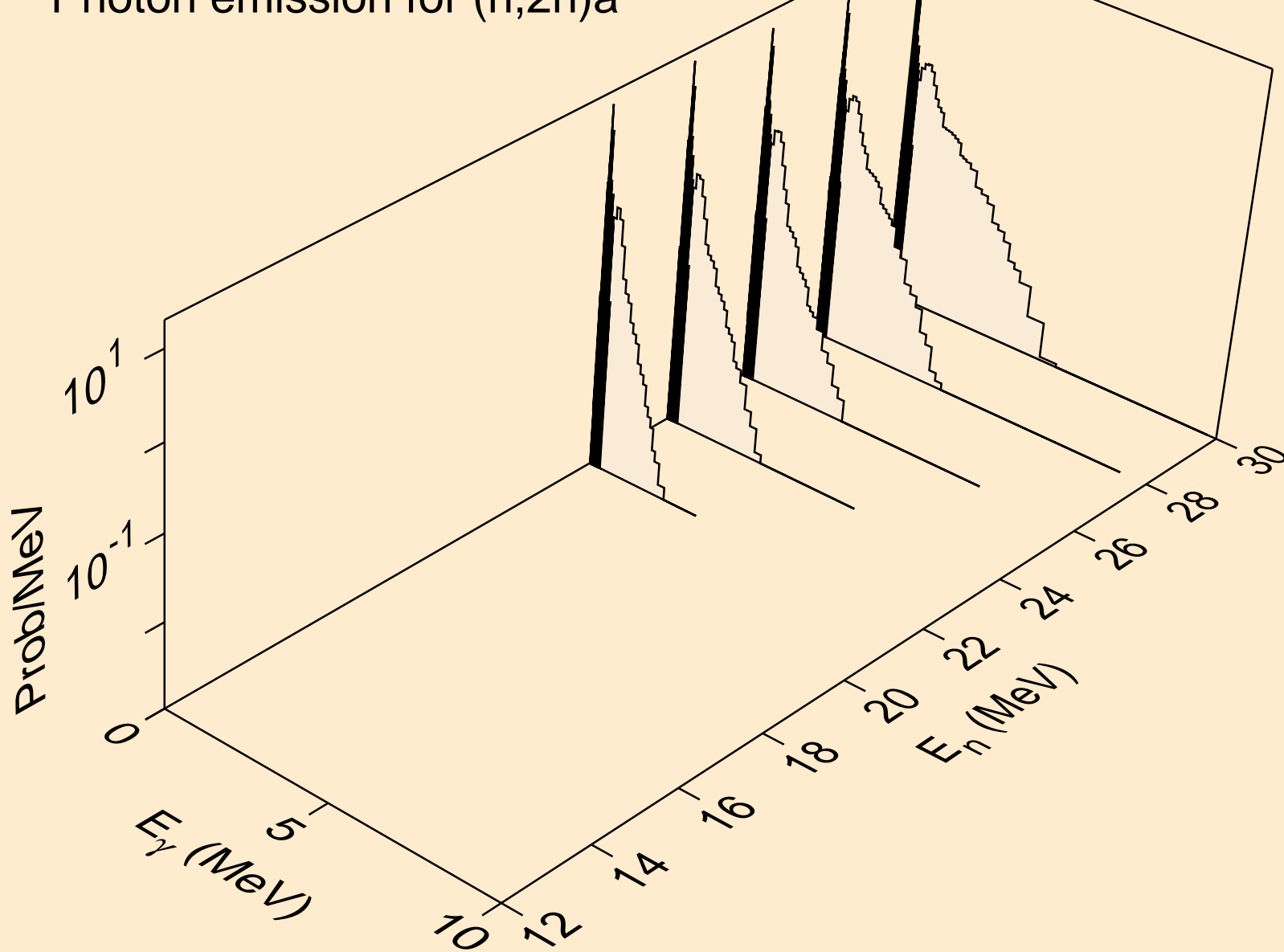
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Photon emission for (n,3n)



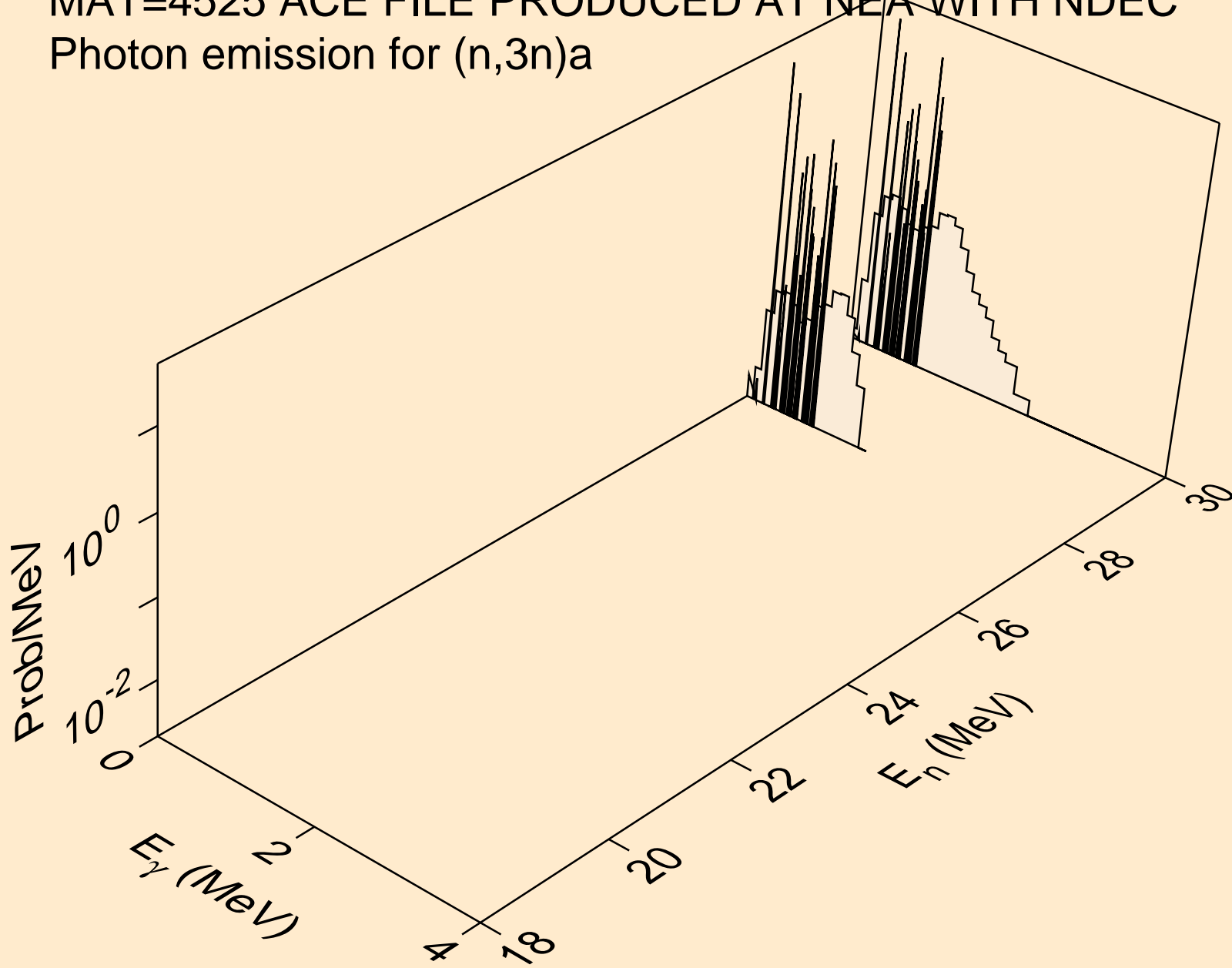
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Photon emission for (n,n*)a



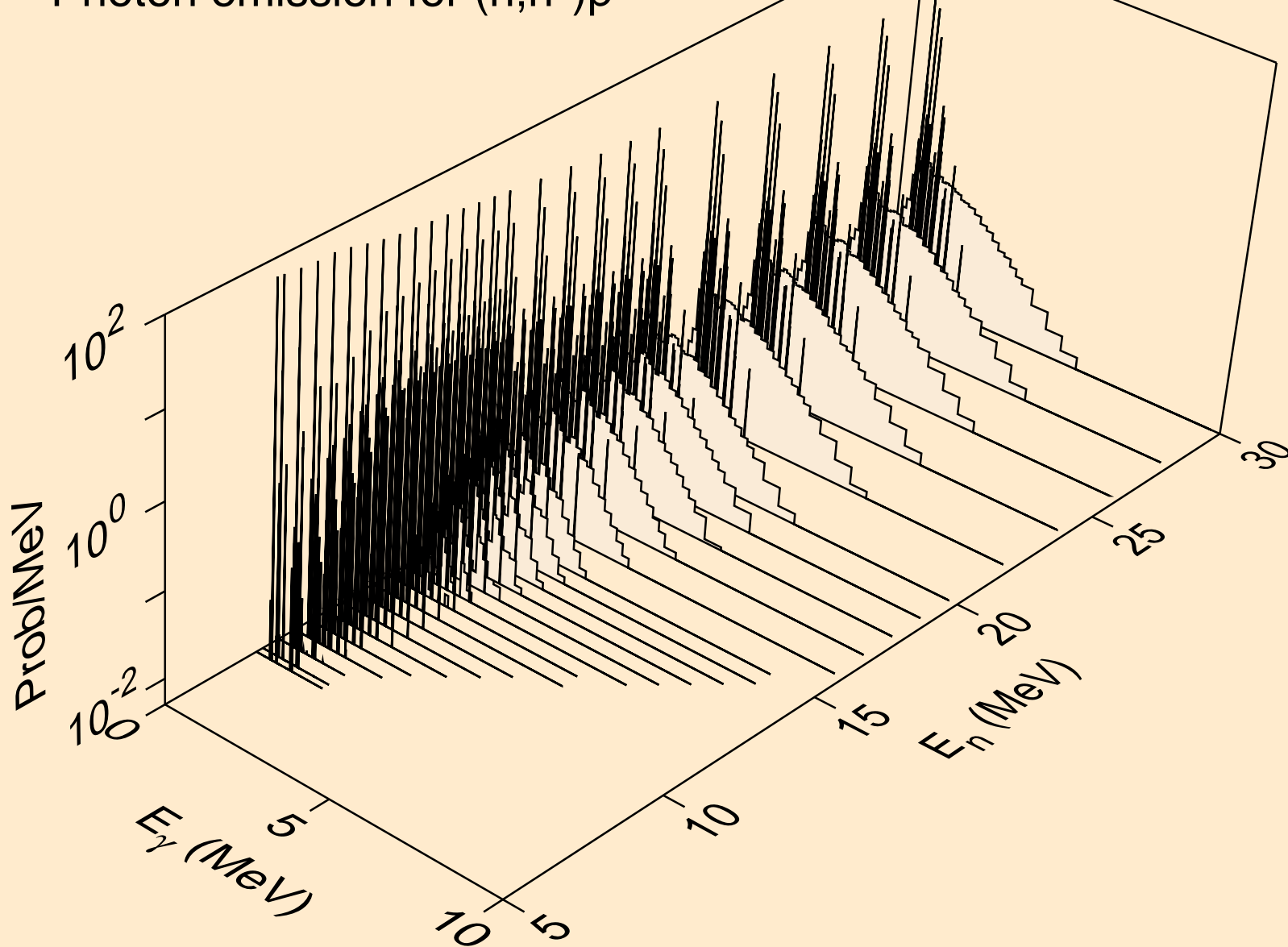
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Photon emission for (n,2n)a



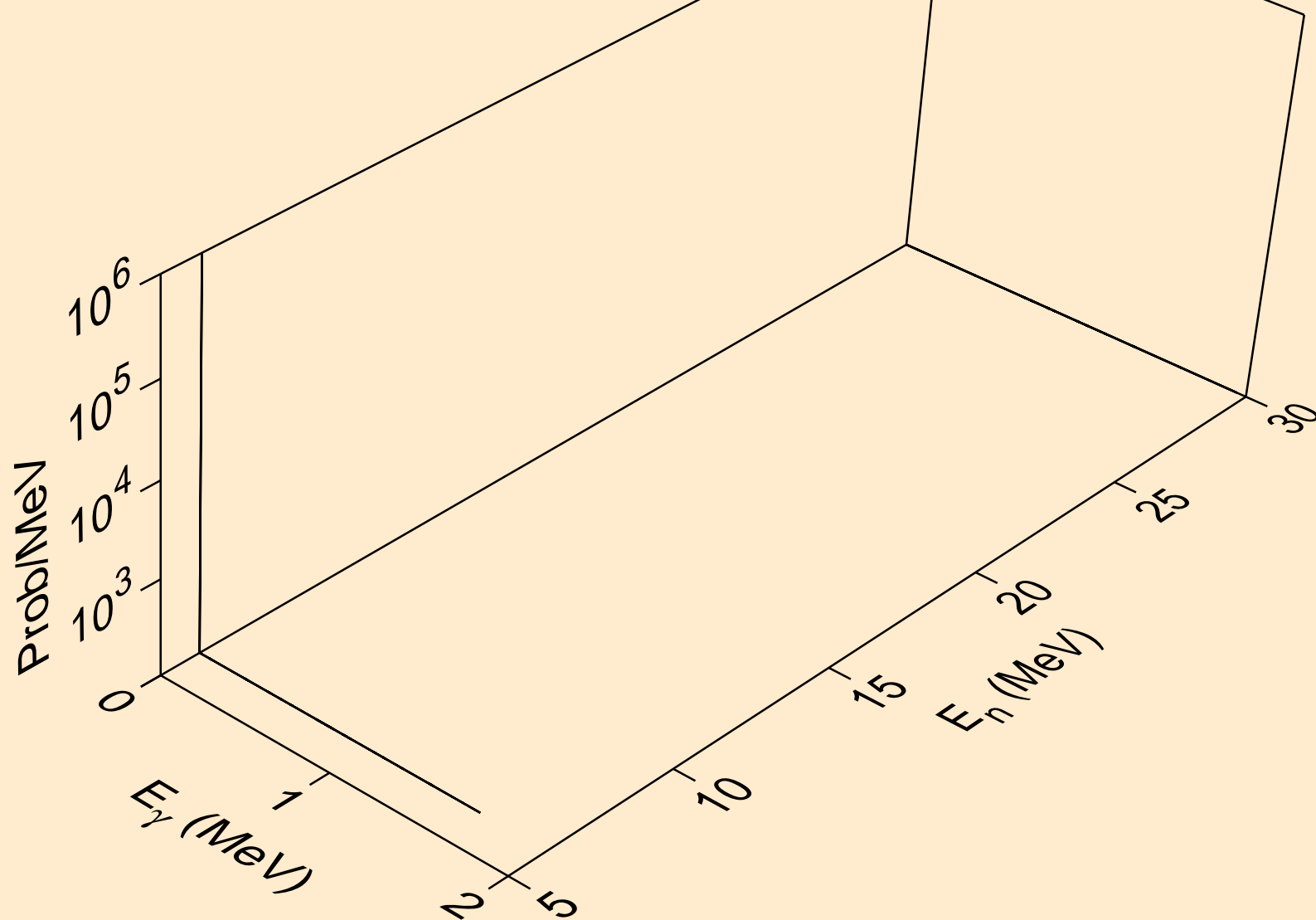
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Photon emission for (n,3n)a



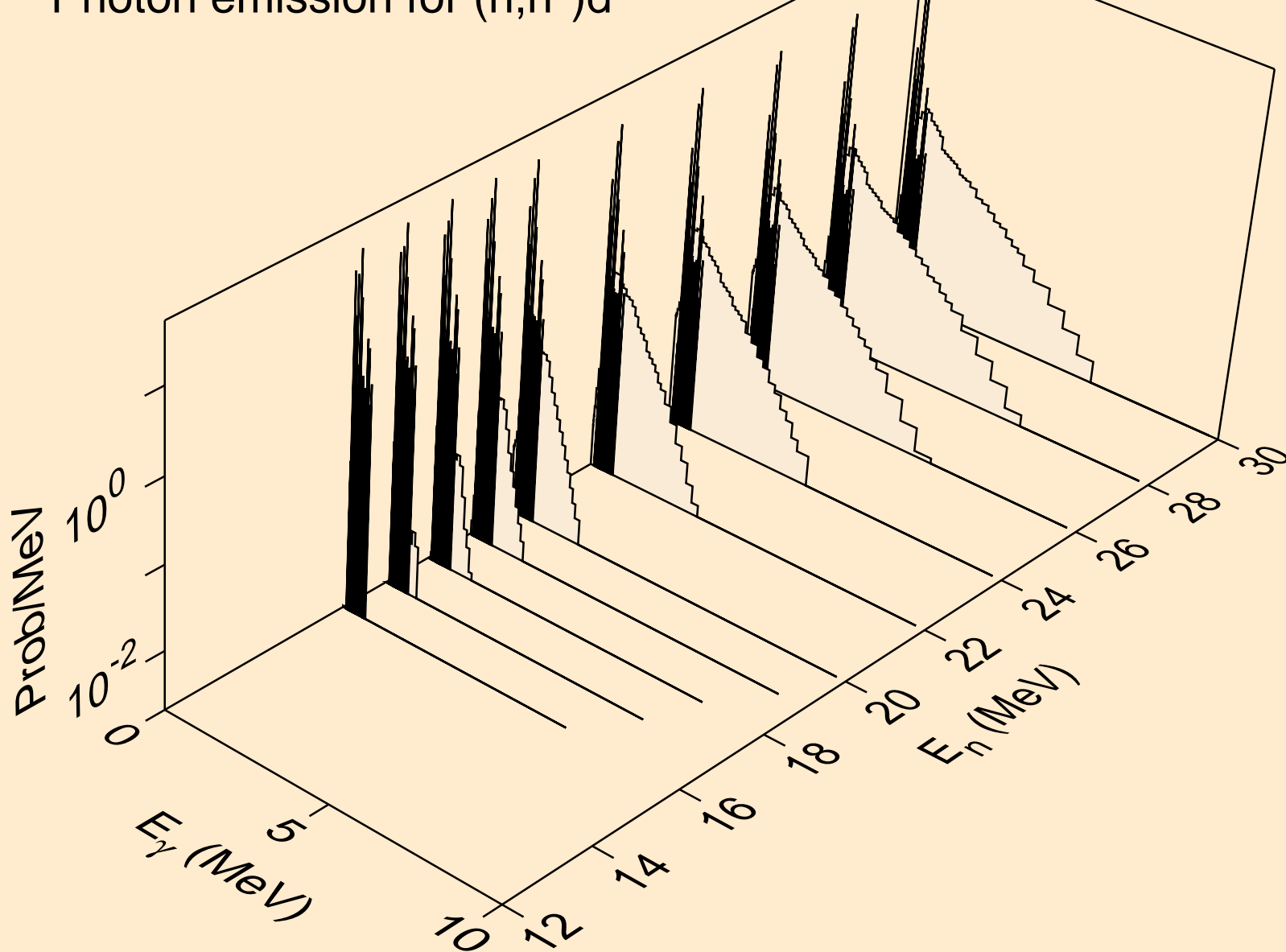
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Photon emission for (n,n*)p



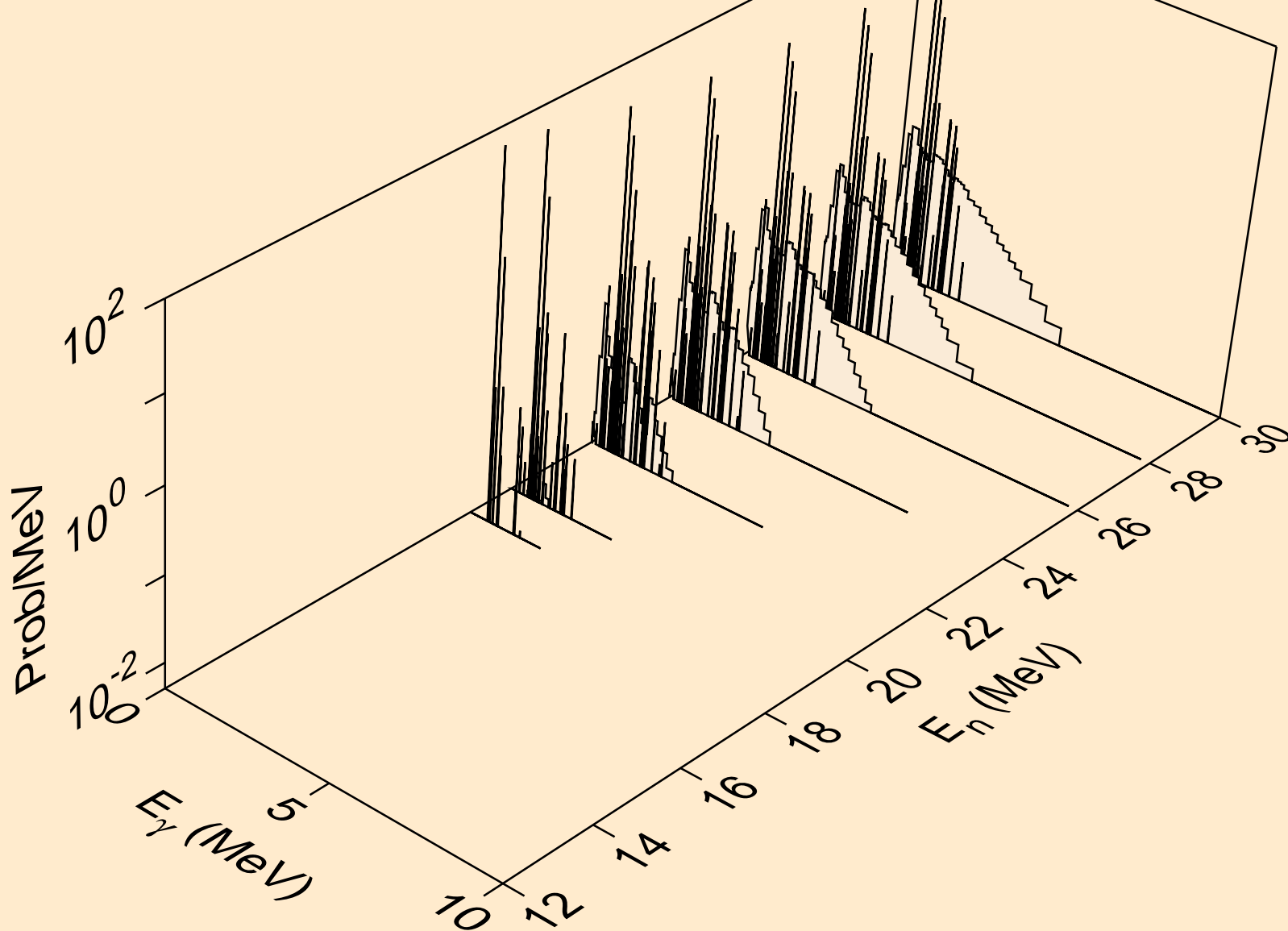
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Photon emission for (n,n*)2a



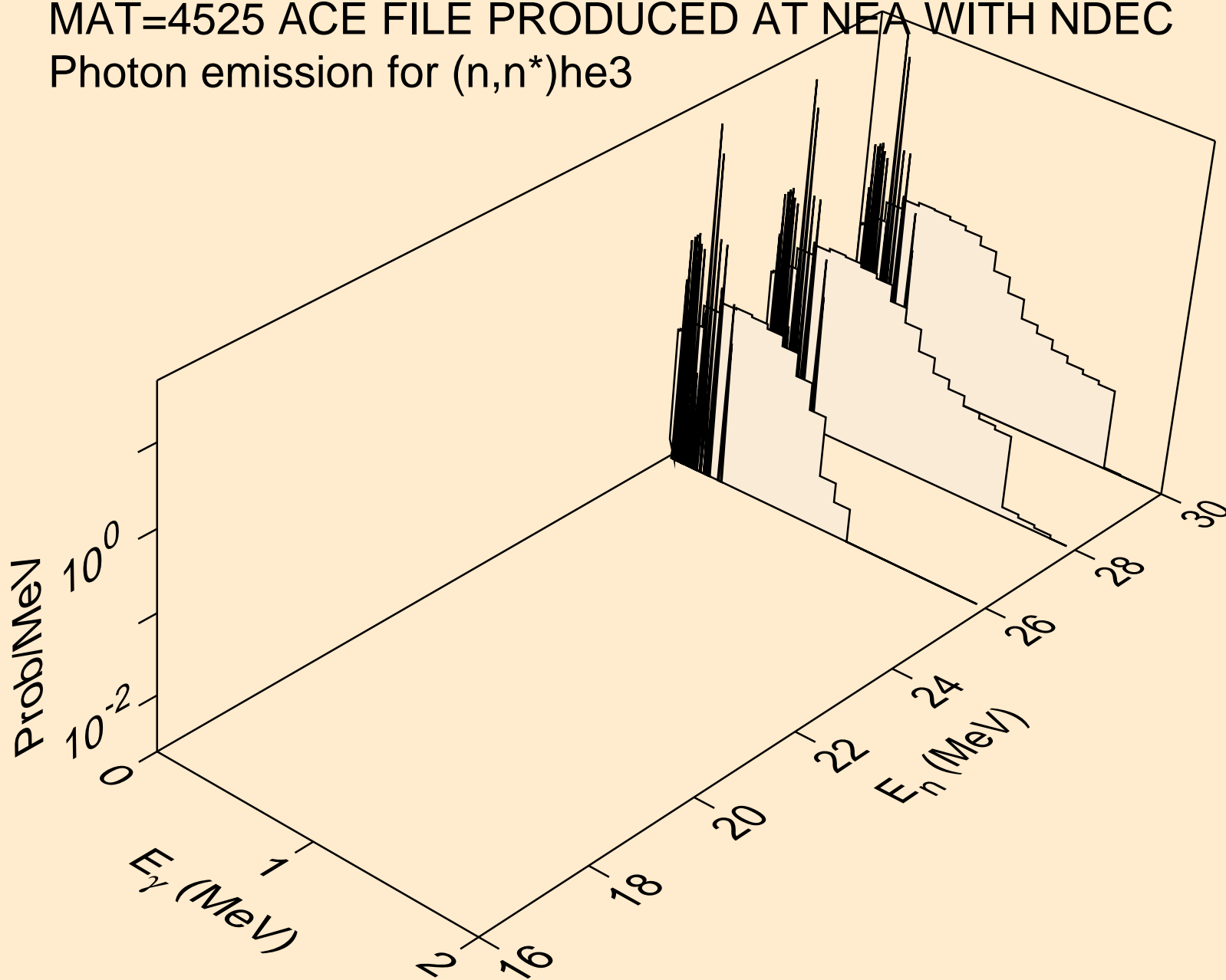
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Photon emission for (n,n*)d



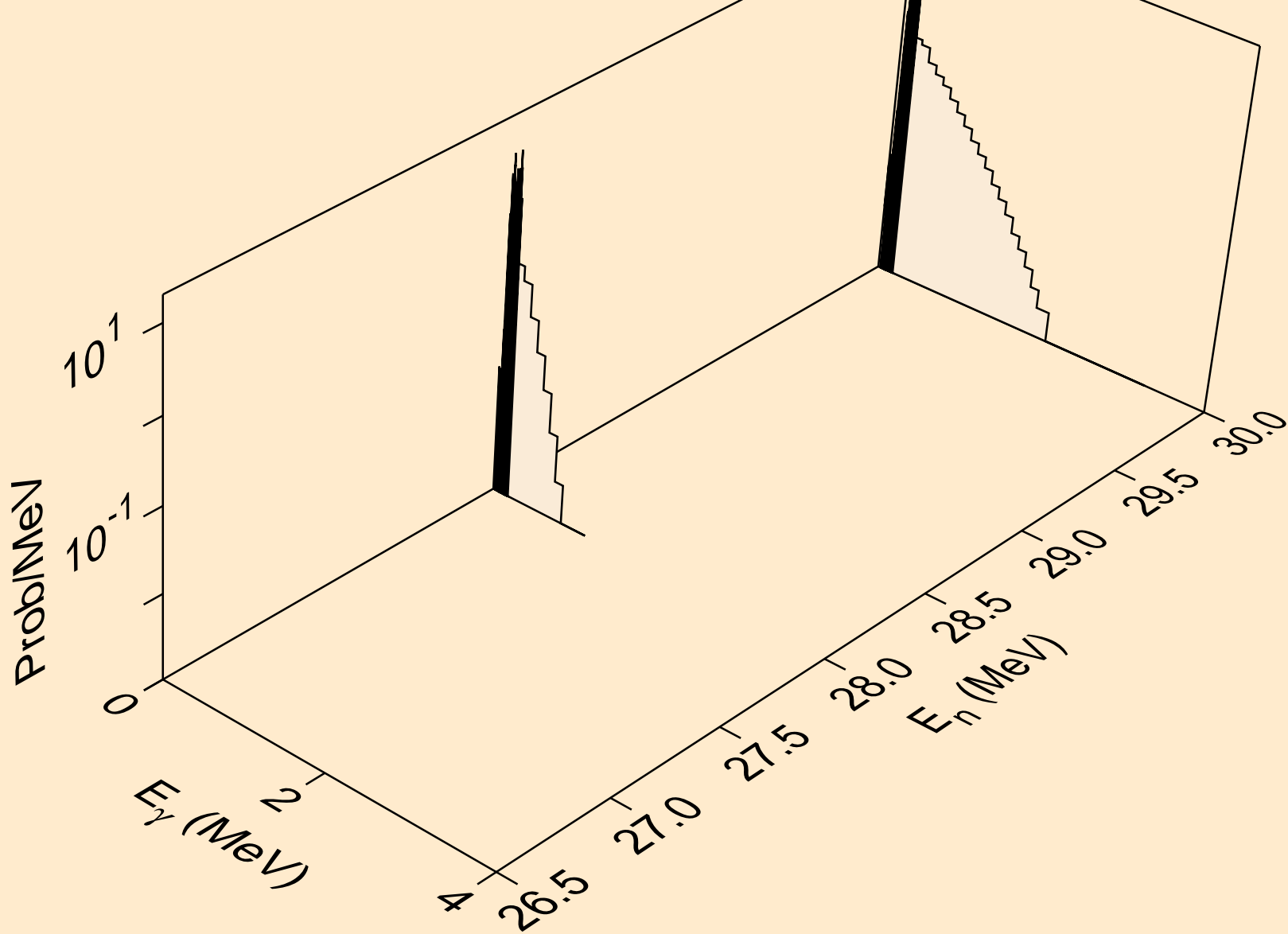
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Photon emission for (n,n*)t



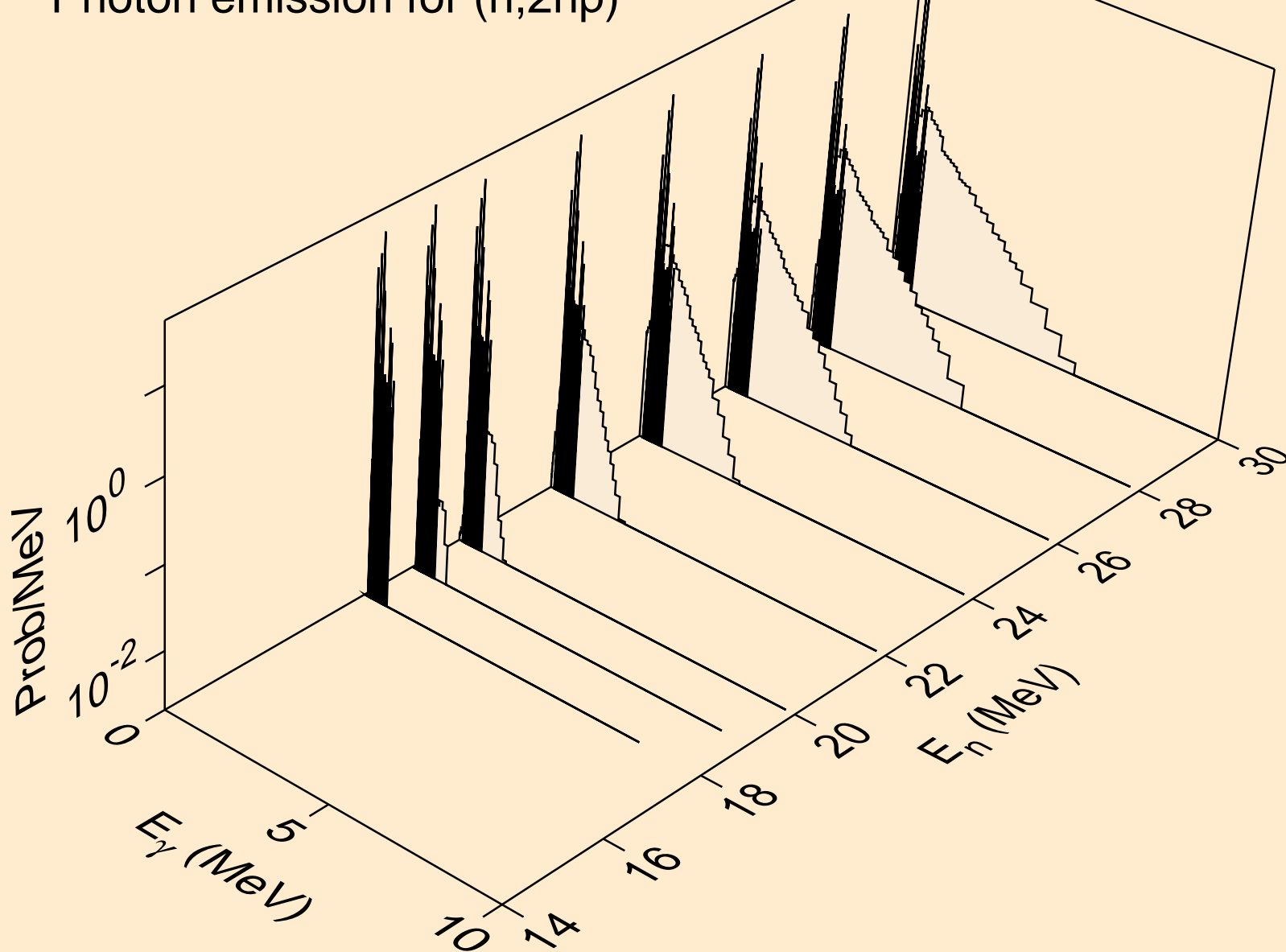
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Photon emission for (n,n*)he3



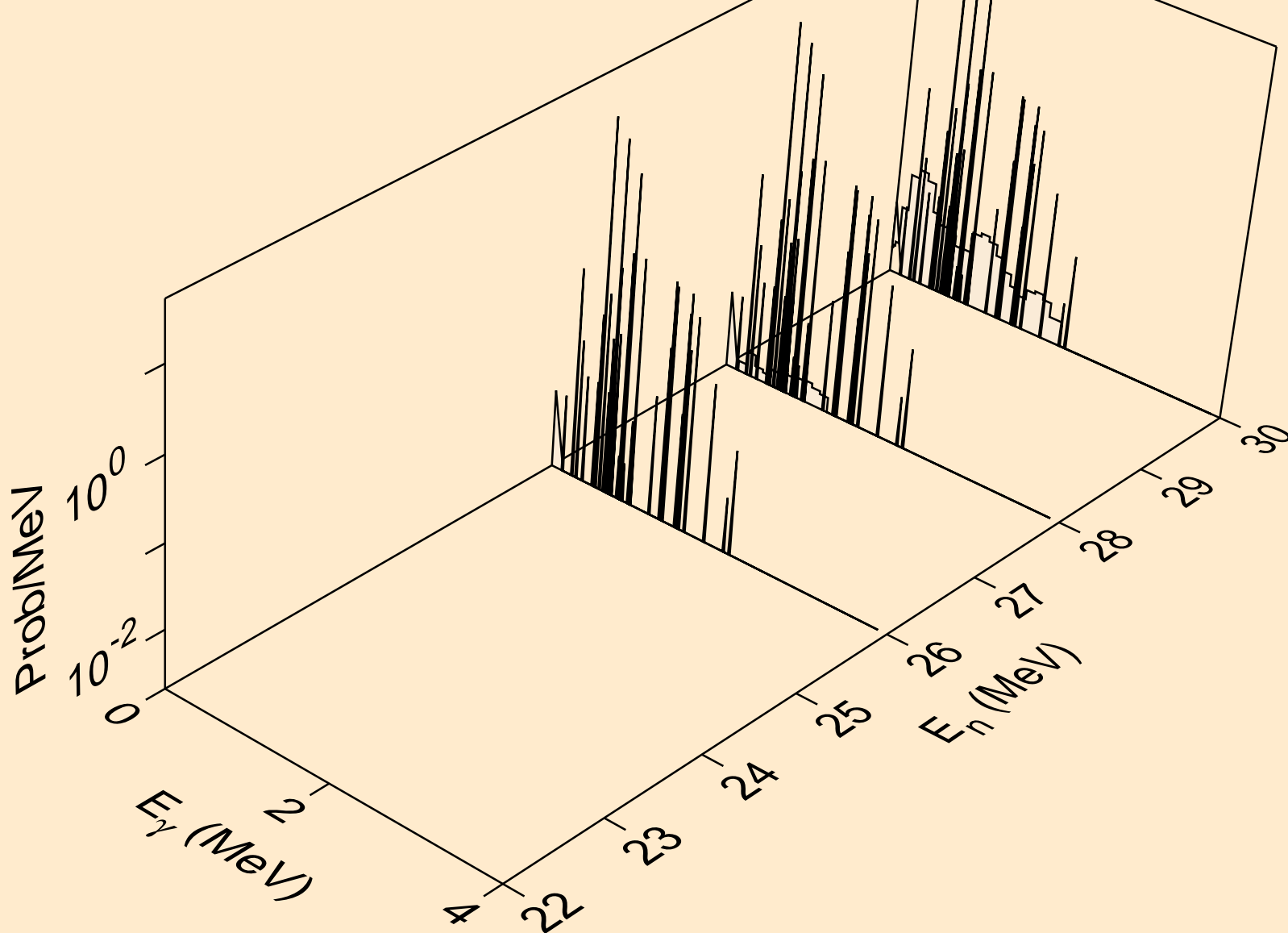
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Photon emission for (n,4n)



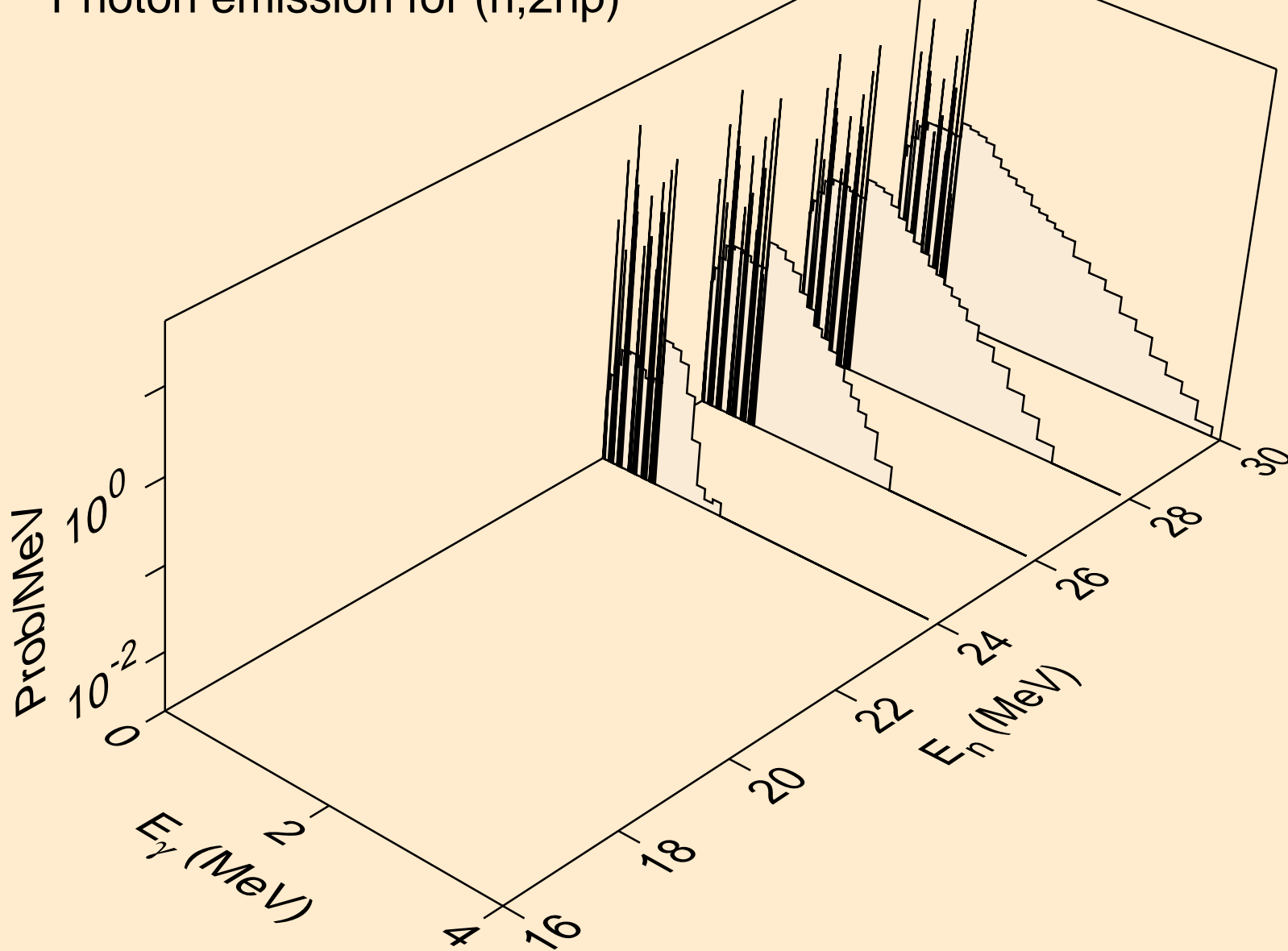
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Photon emission for (n,2np)



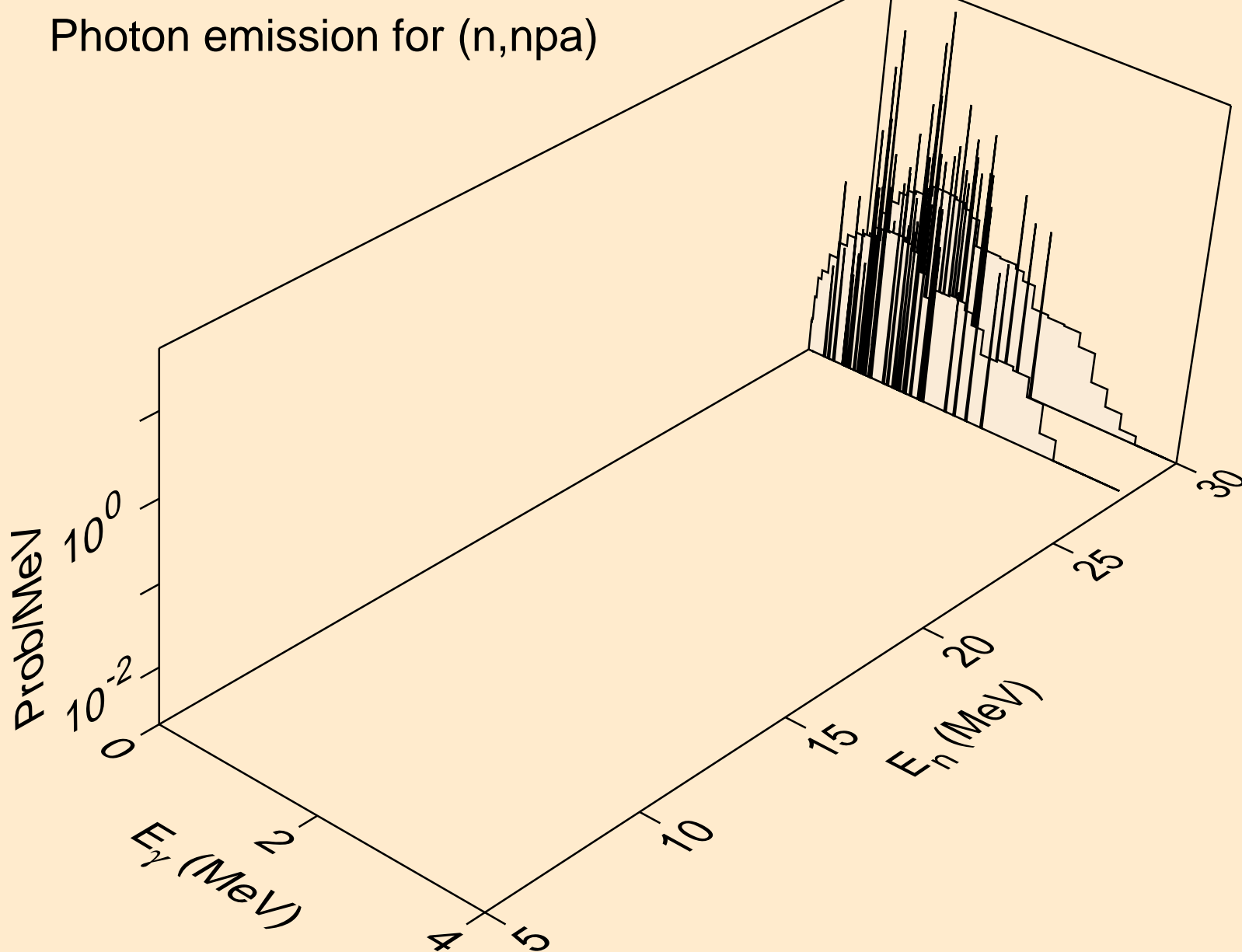
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Photon emission for (n,3np)



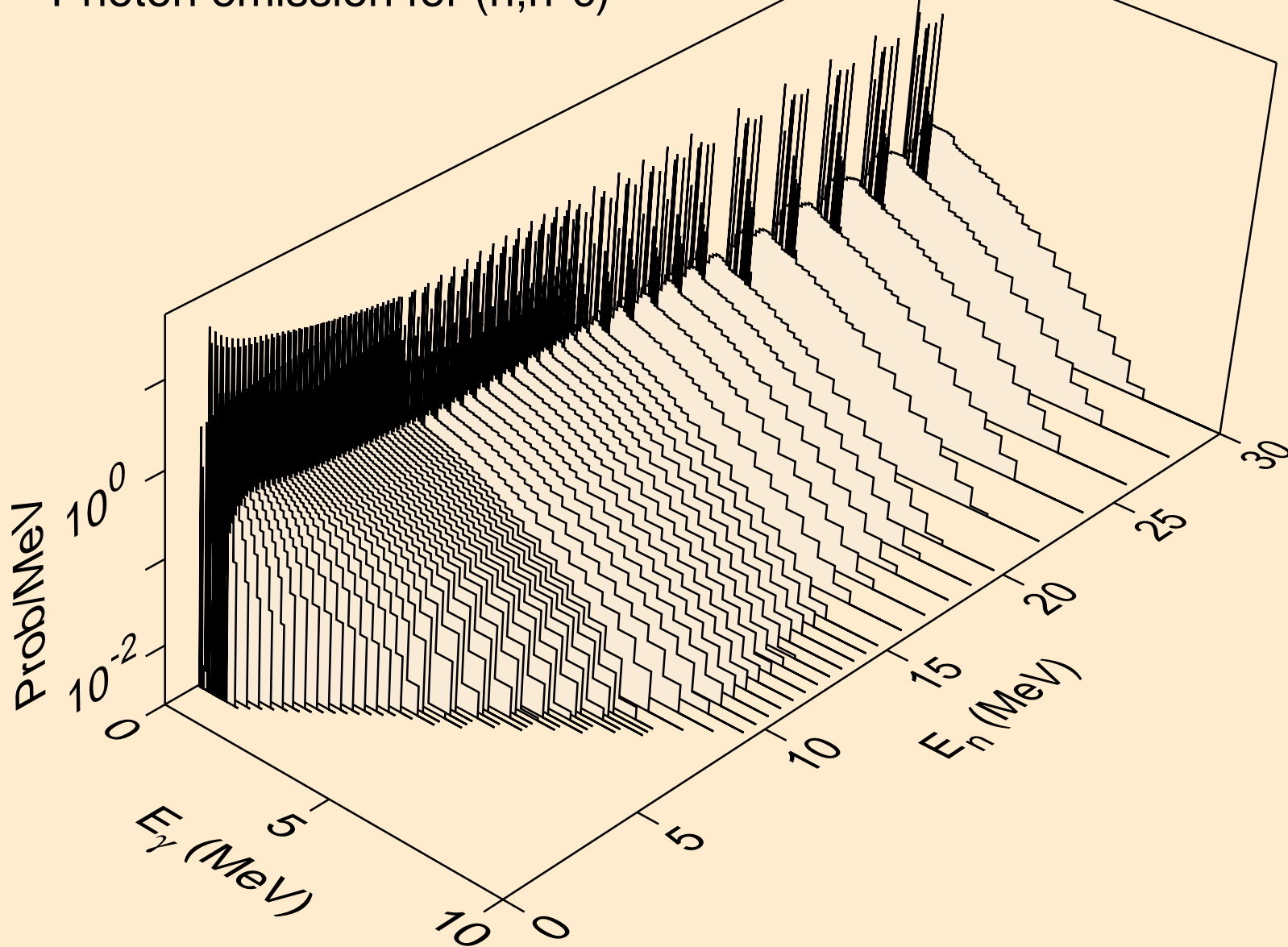
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Photon emission for (n,2np)



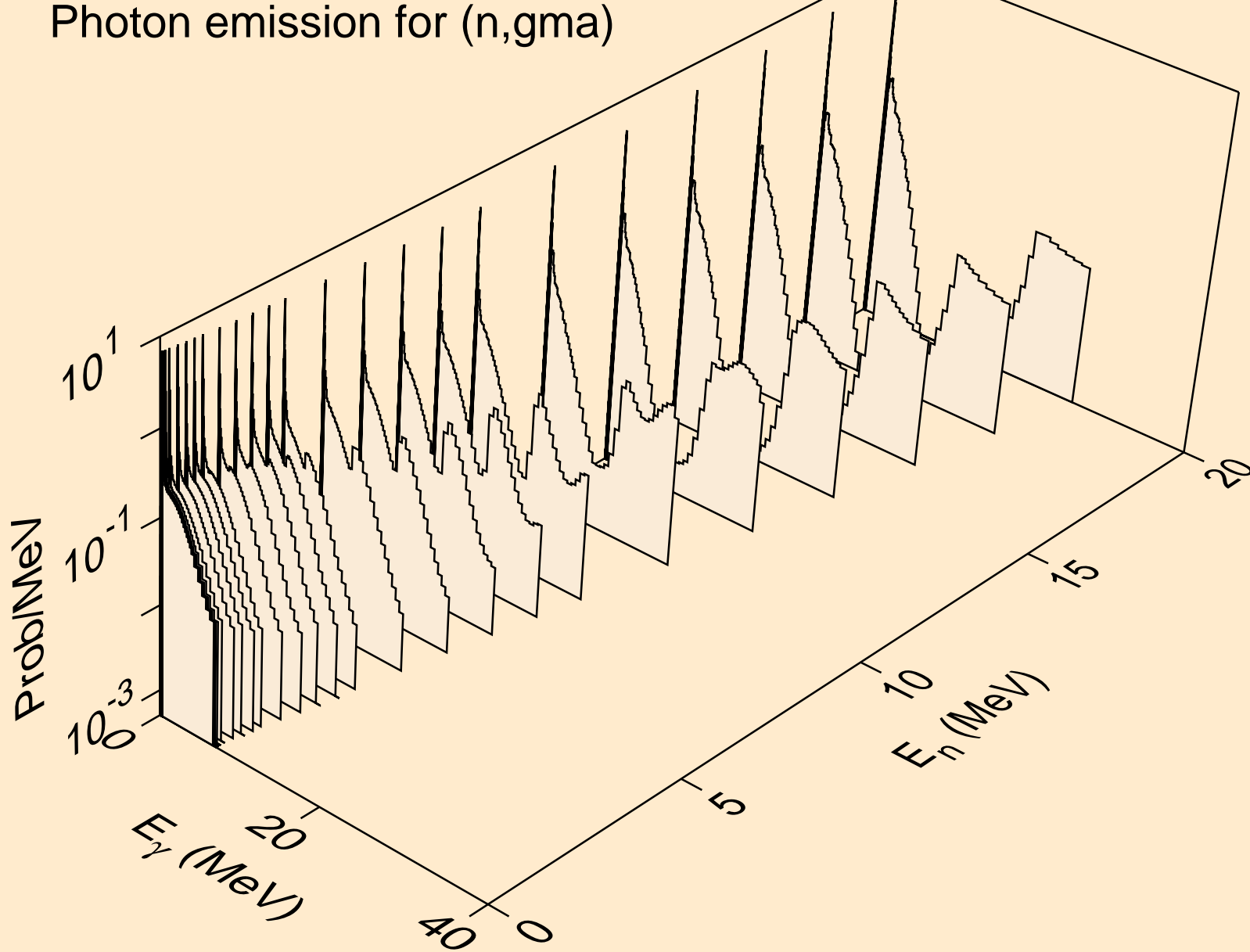
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Photon emission for (n,npa)



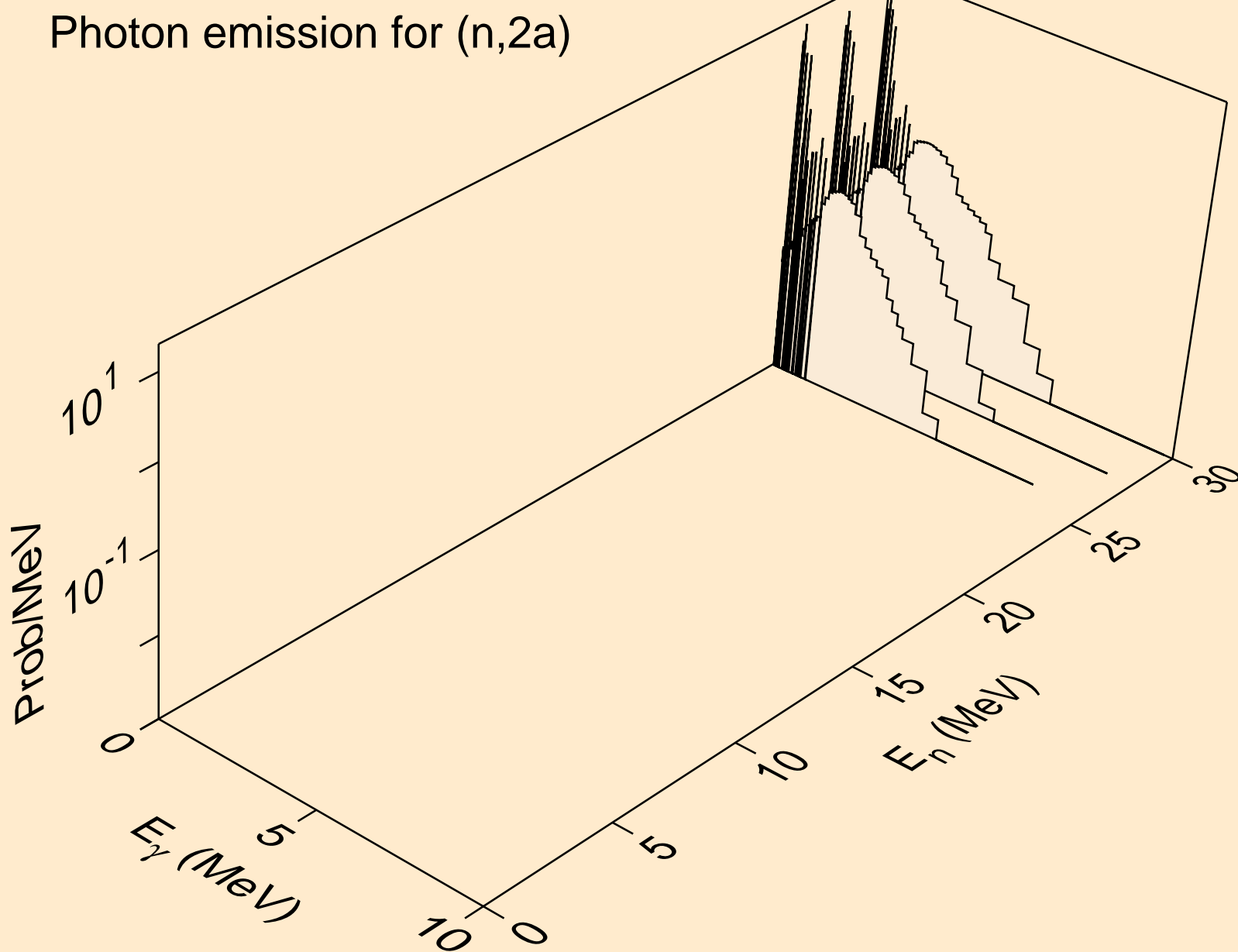
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Photon emission for (n,n*c)



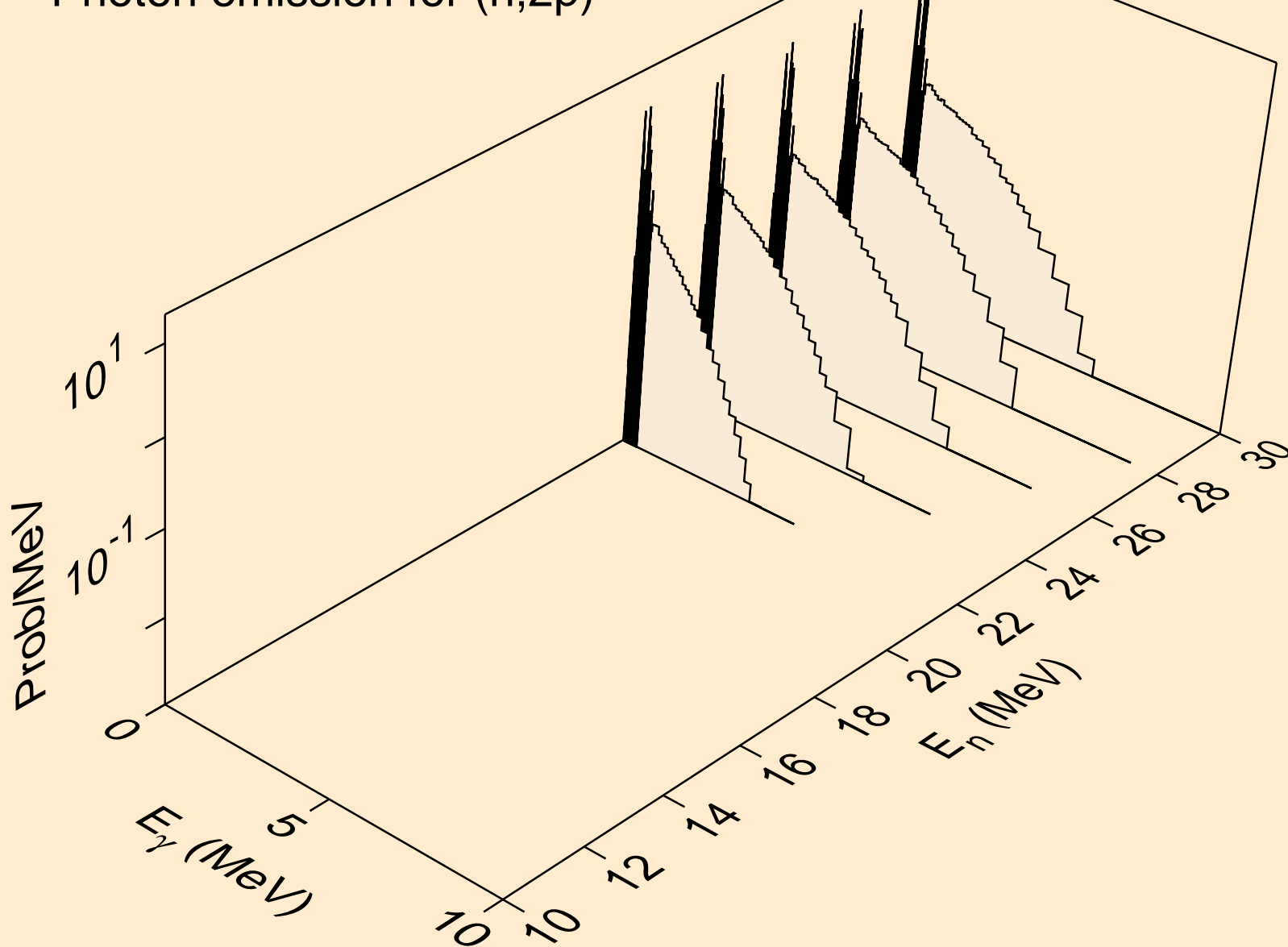
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Photon emission for (n,gma)



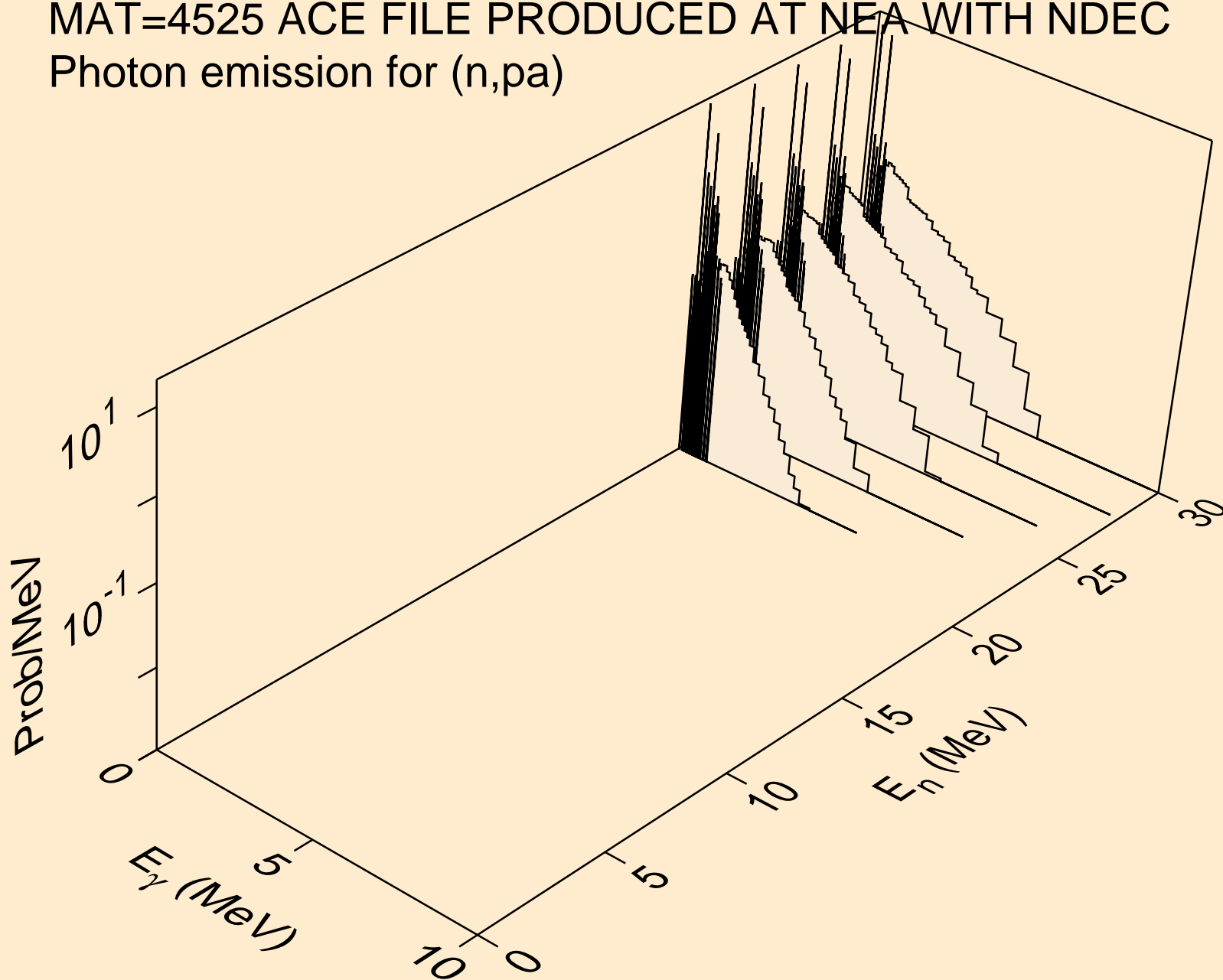
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Photon emission for (n,2a)



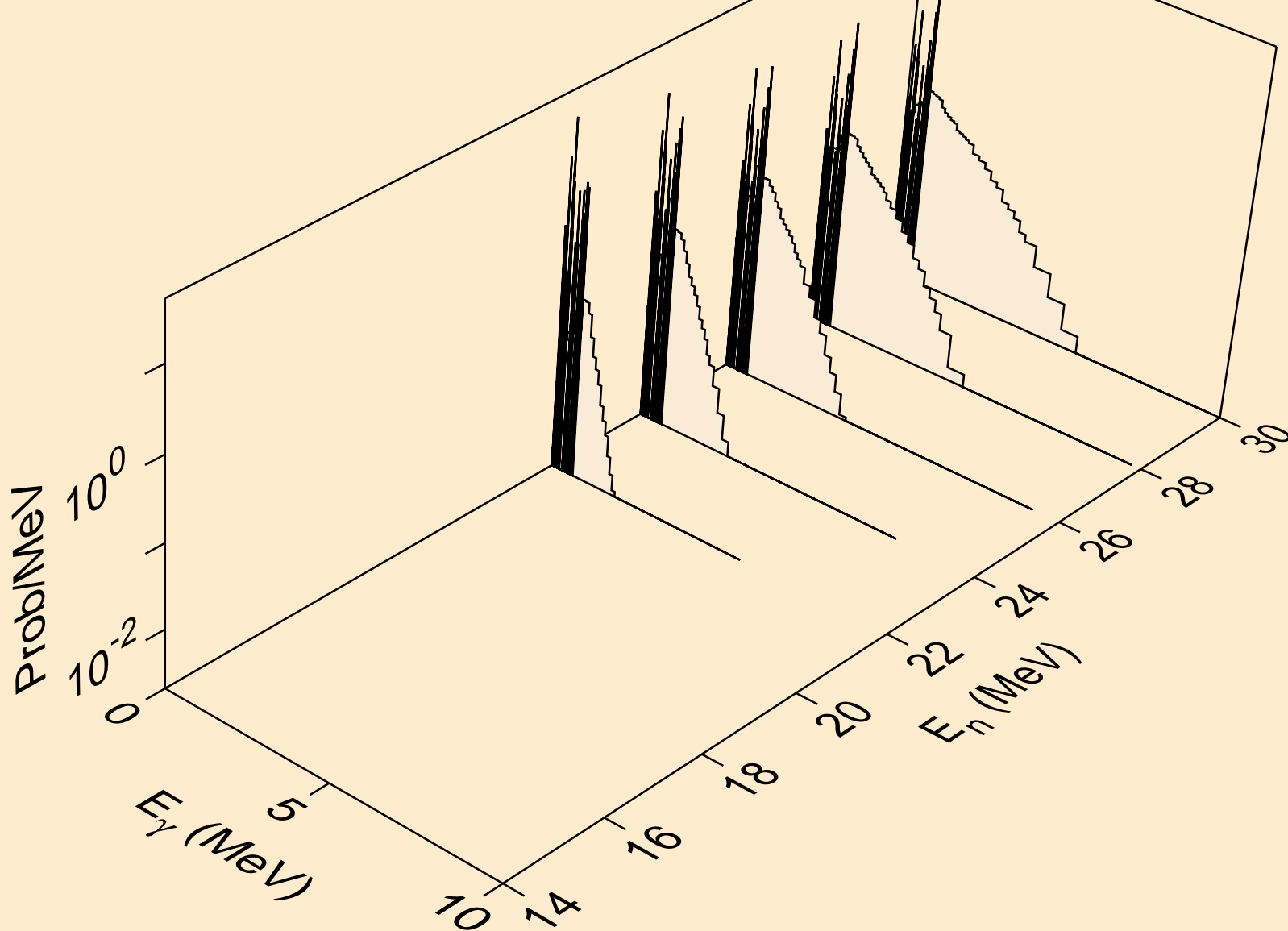
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Photon emission for (n,2p)



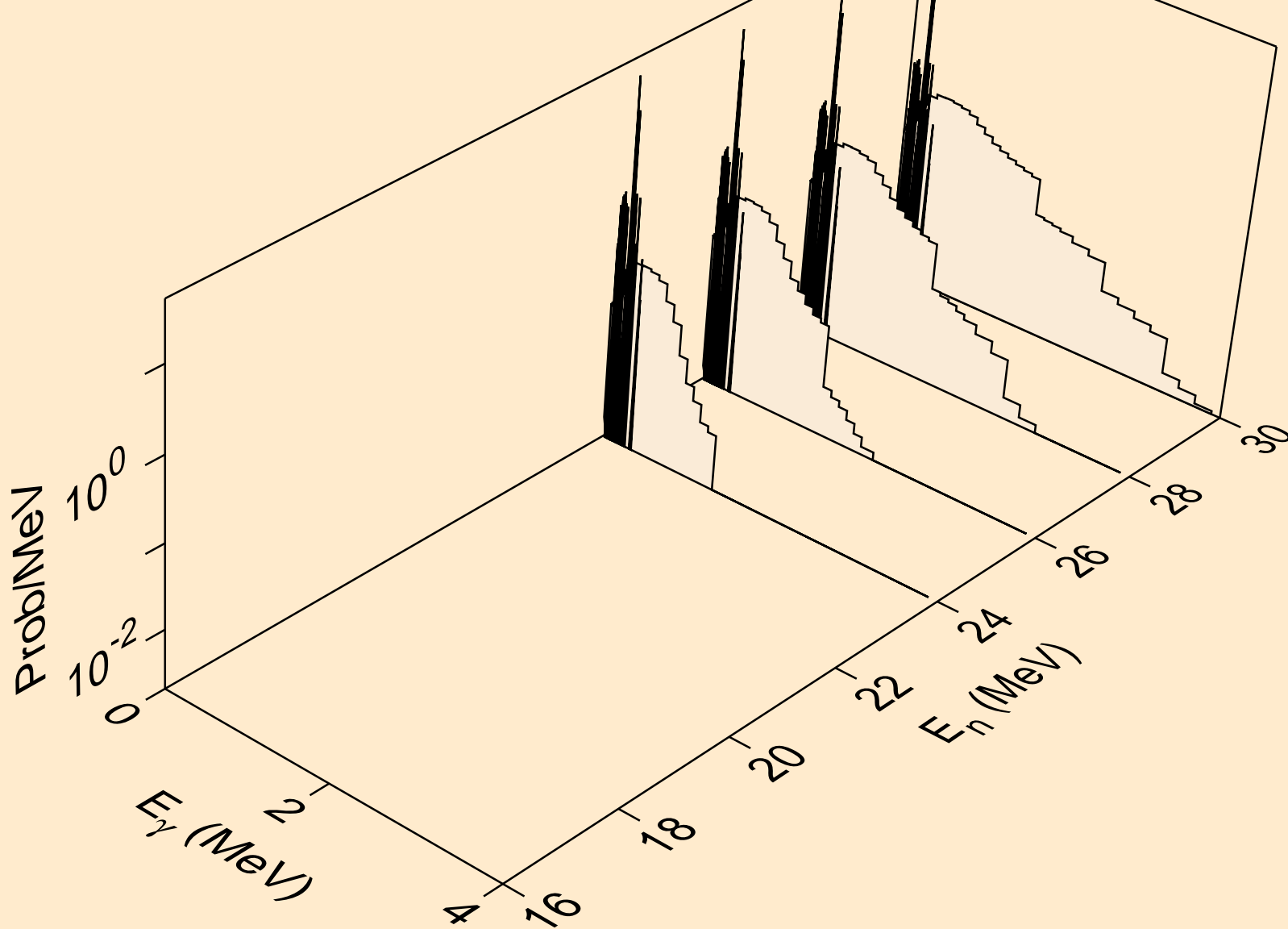
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Photon emission for (n,pa)



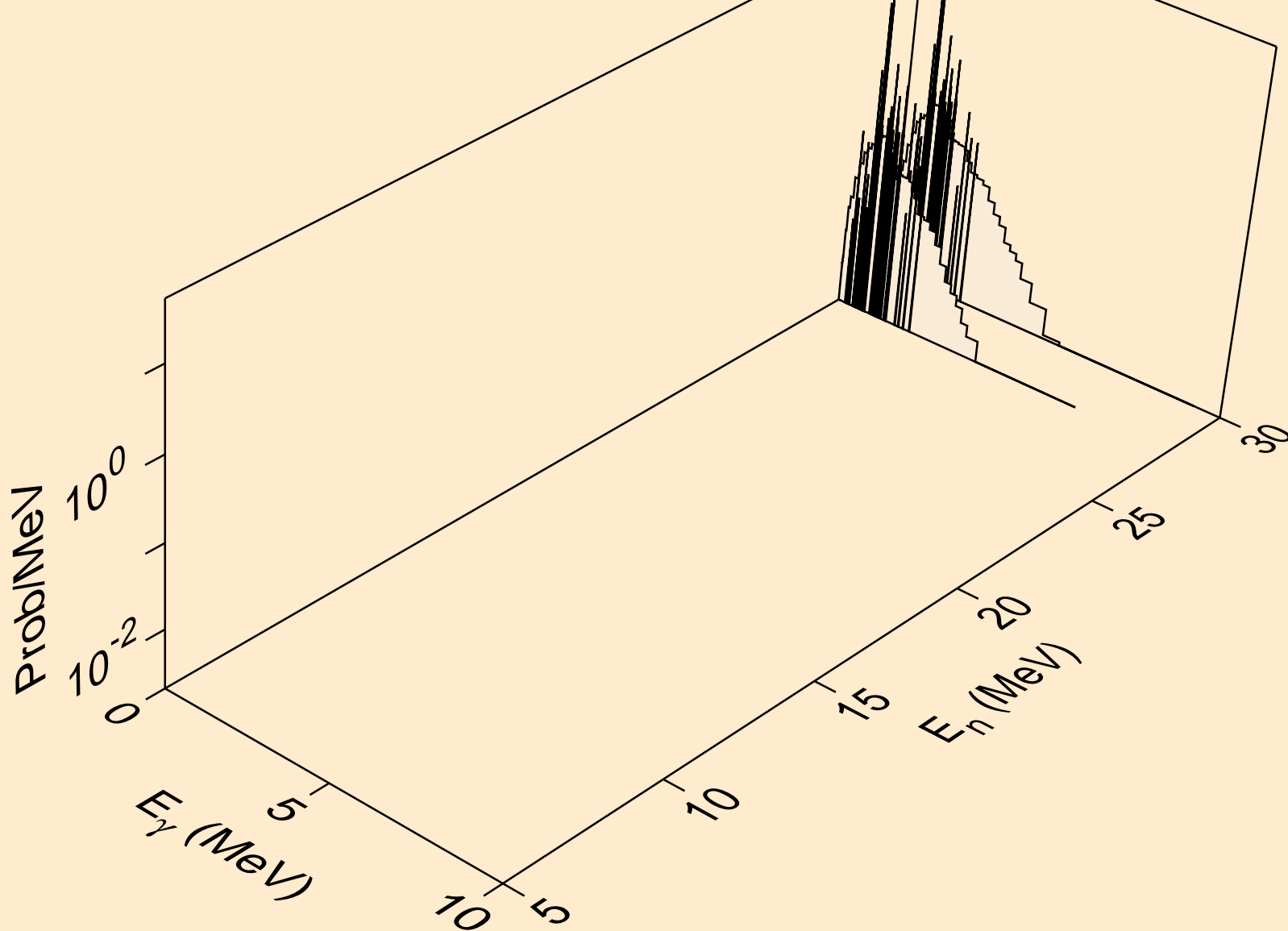
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Photon emission for (n,pd)



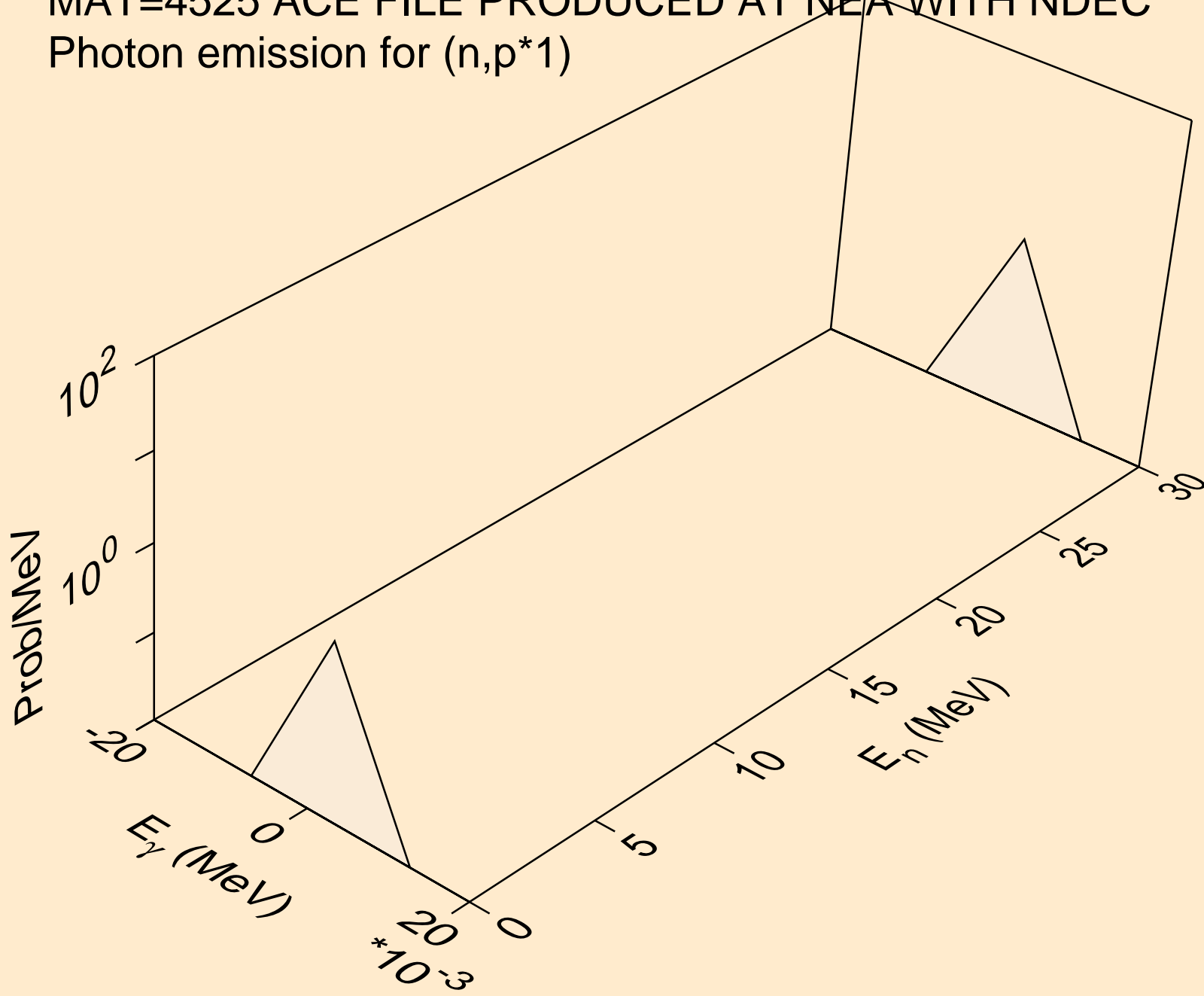
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Photon emission for (n,pt)



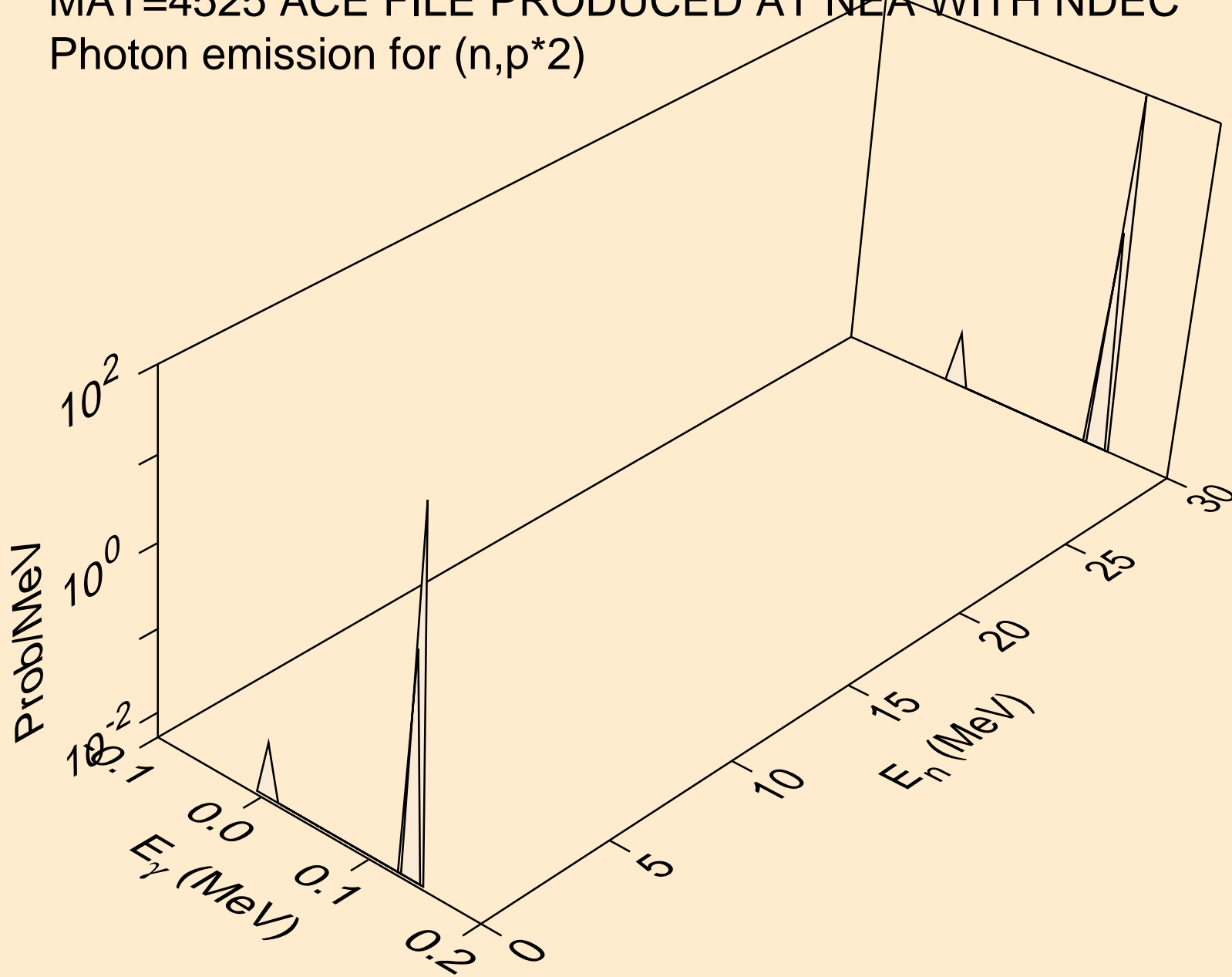
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Photon emission for (n,da)



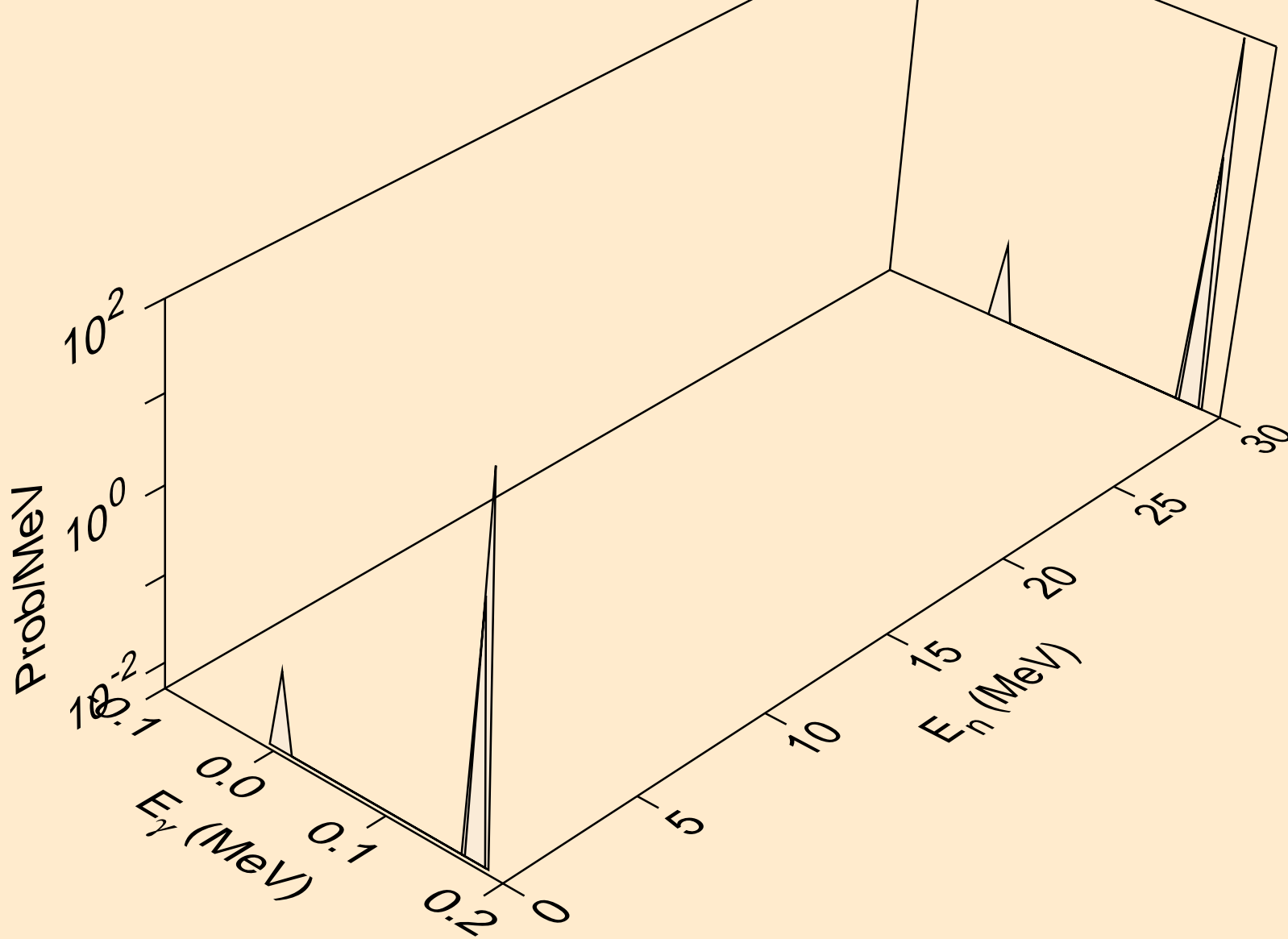
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Photon emission for (n,p*1)



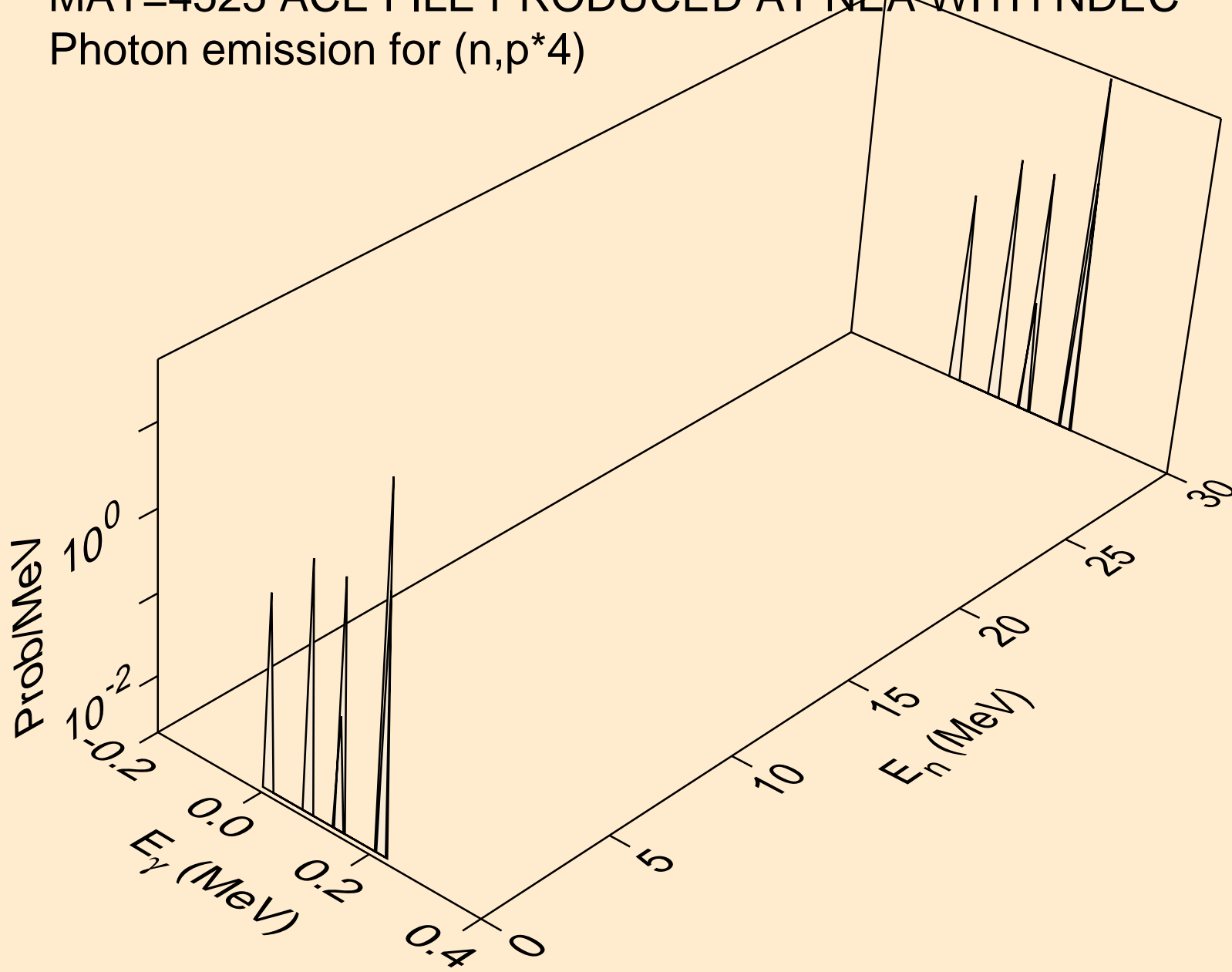
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Photon emission for (n,p*2)



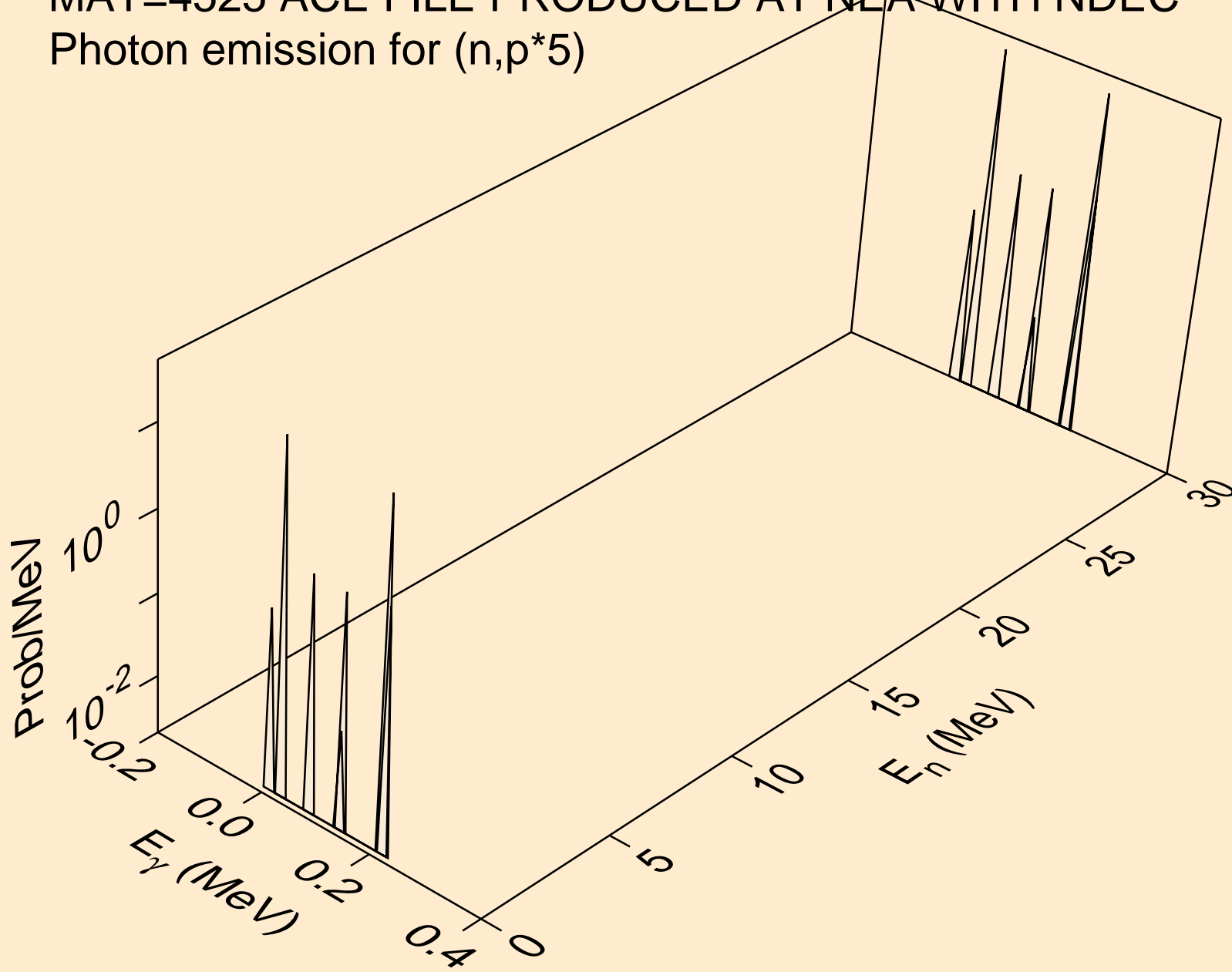
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Photon emission for (n,p*3)



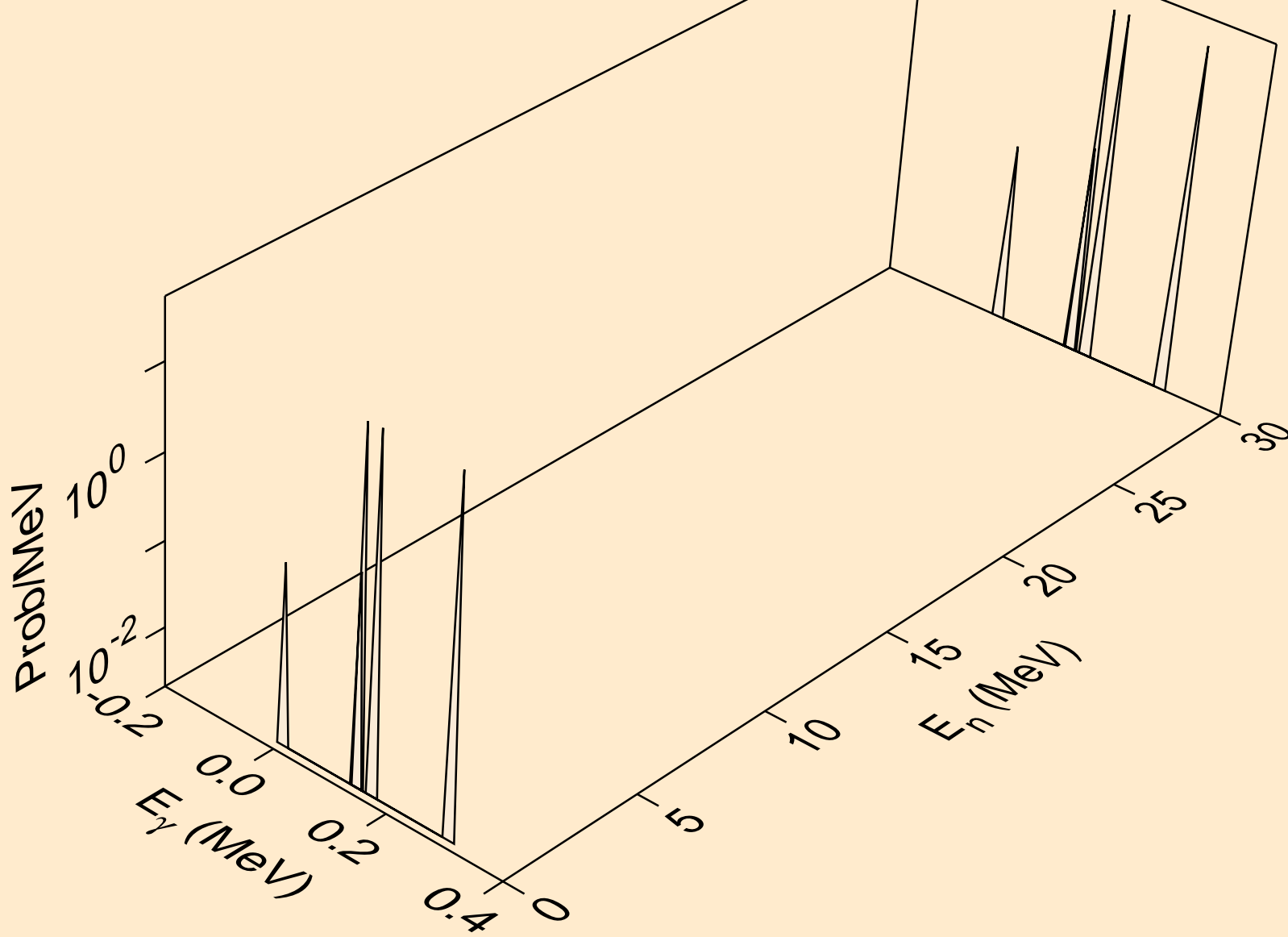
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Photon emission for (n,p*4)



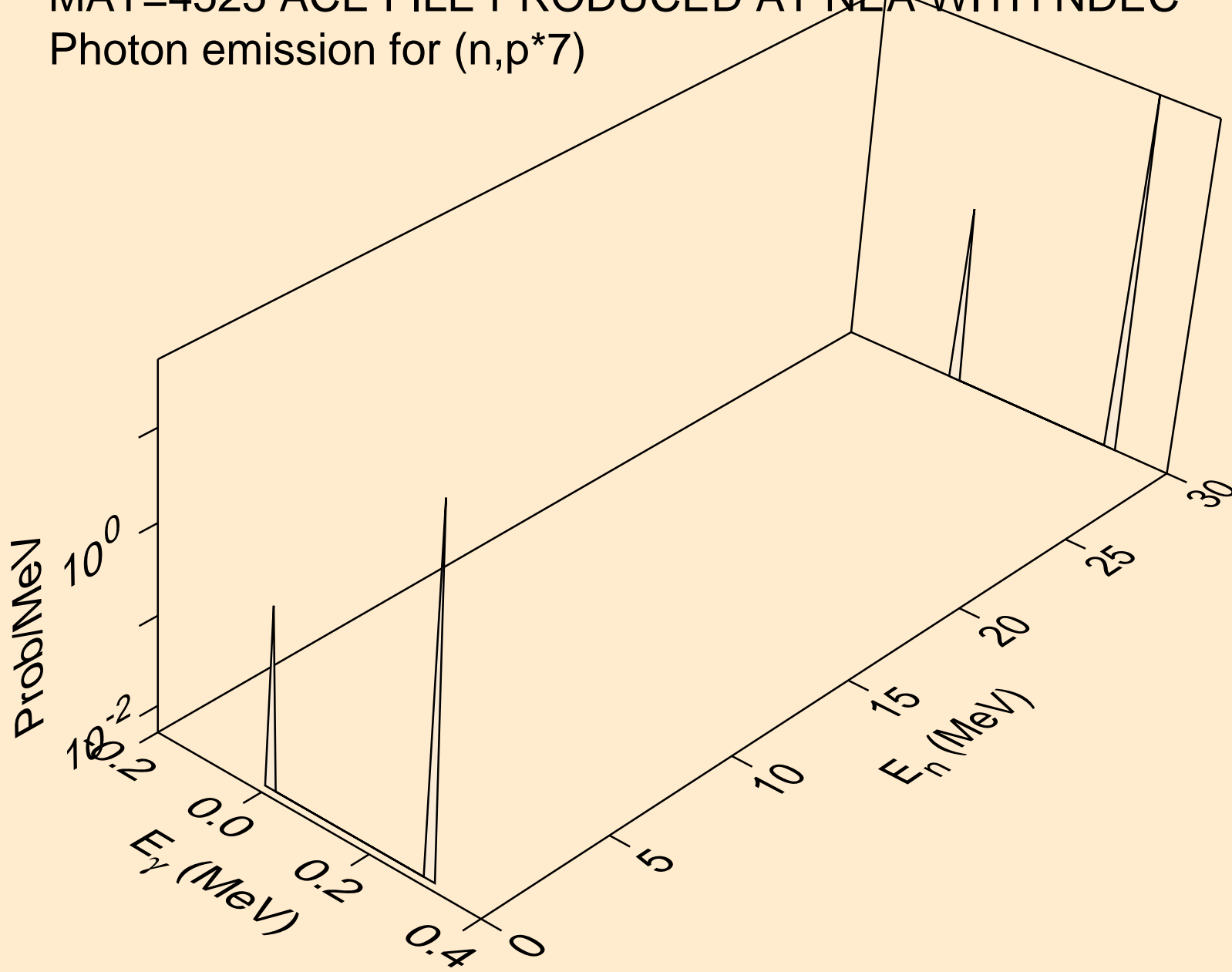
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Photon emission for (n,p*5)



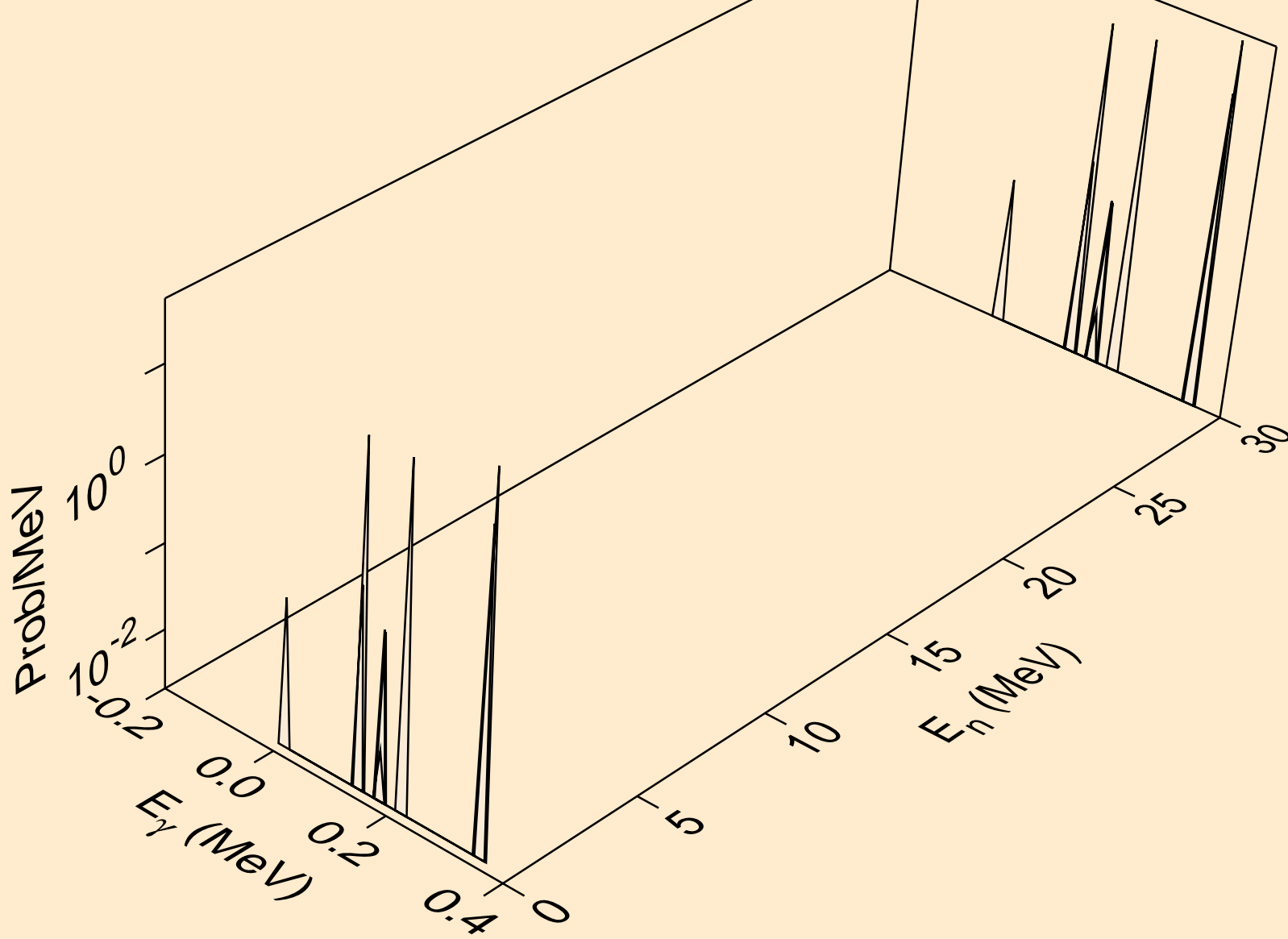
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Photon emission for (n,p*6)



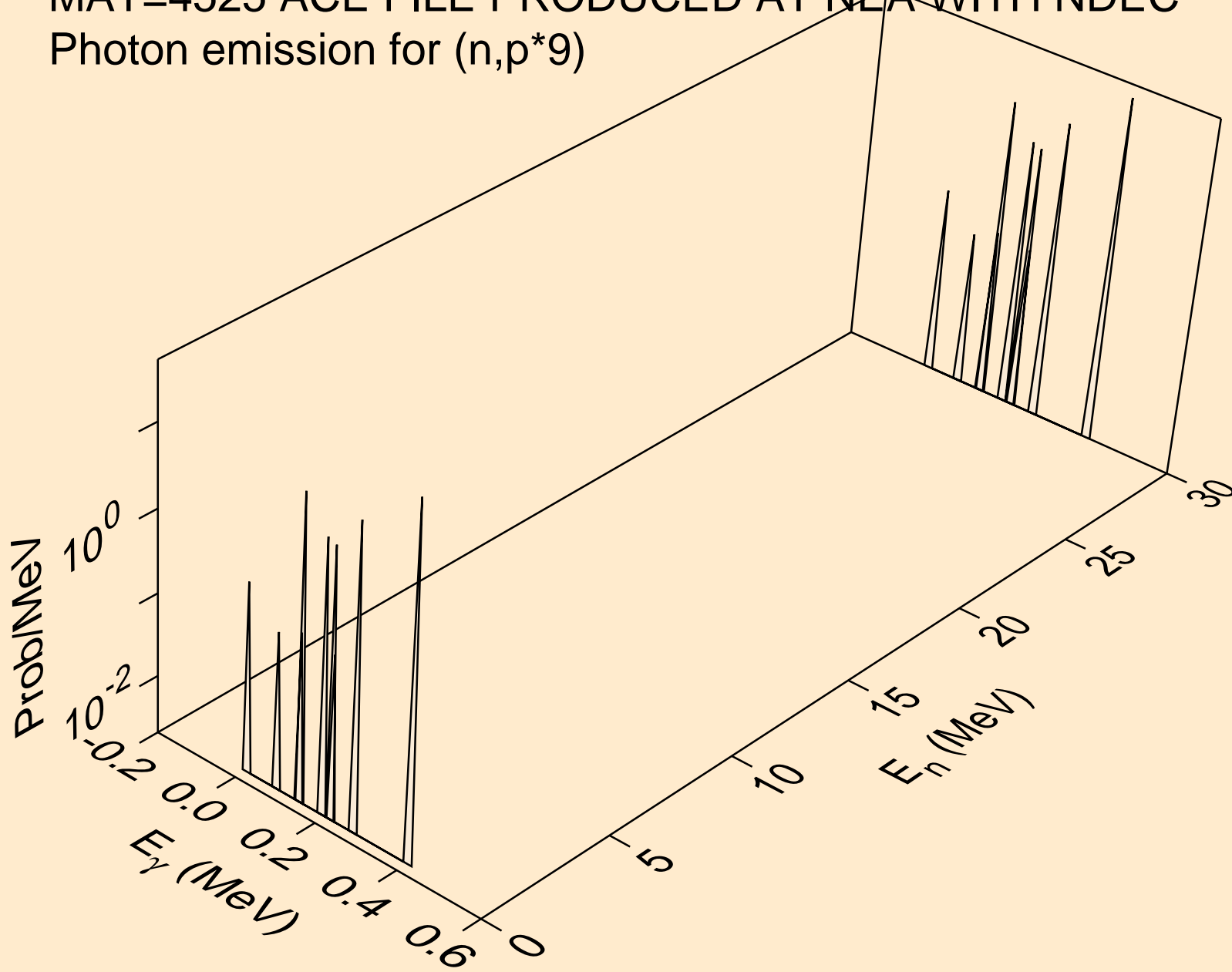
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Photon emission for (n,p*7)



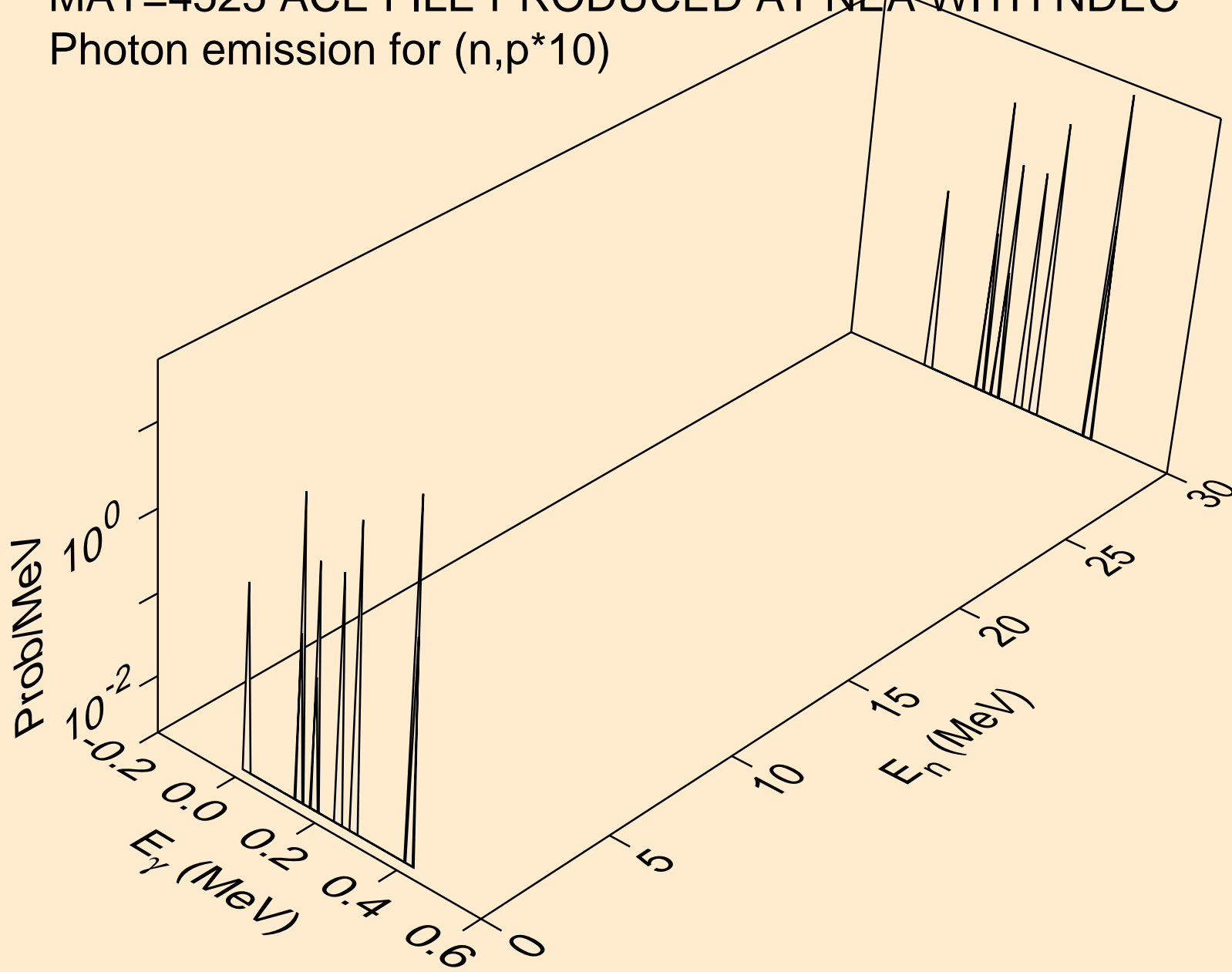
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Photon emission for (n,p*8)



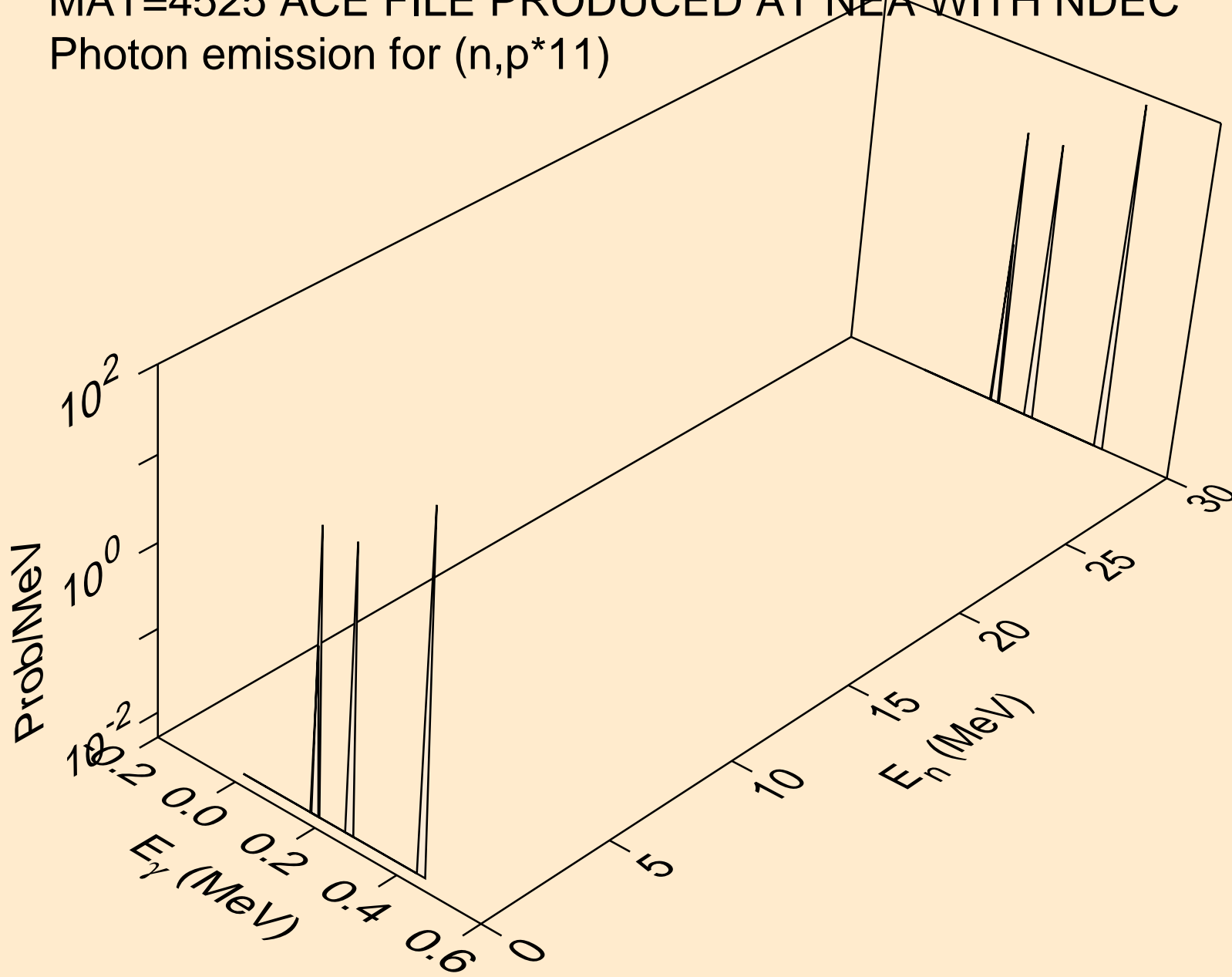
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Photon emission for (n,p*9)



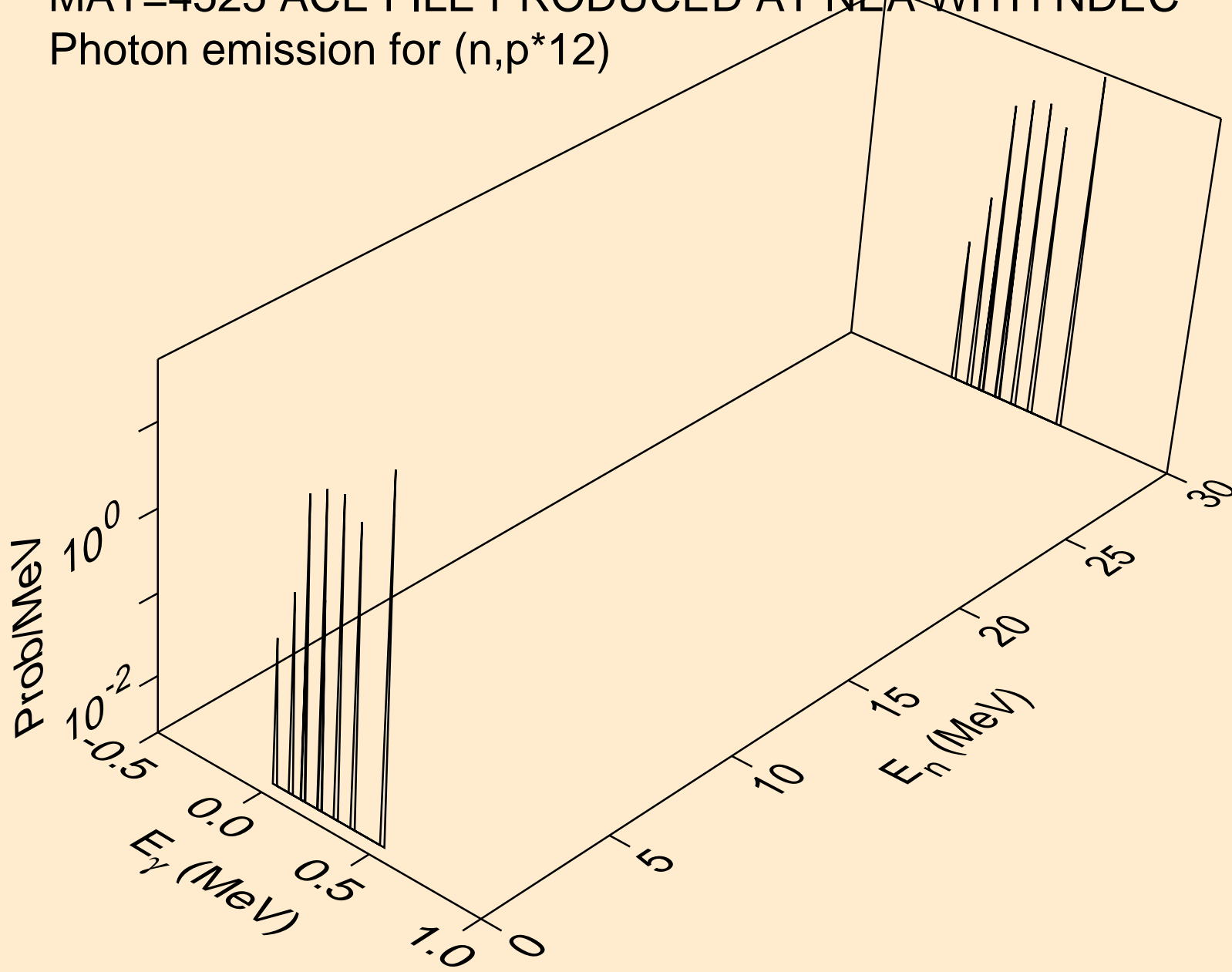
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Photon emission for (n,p*10)



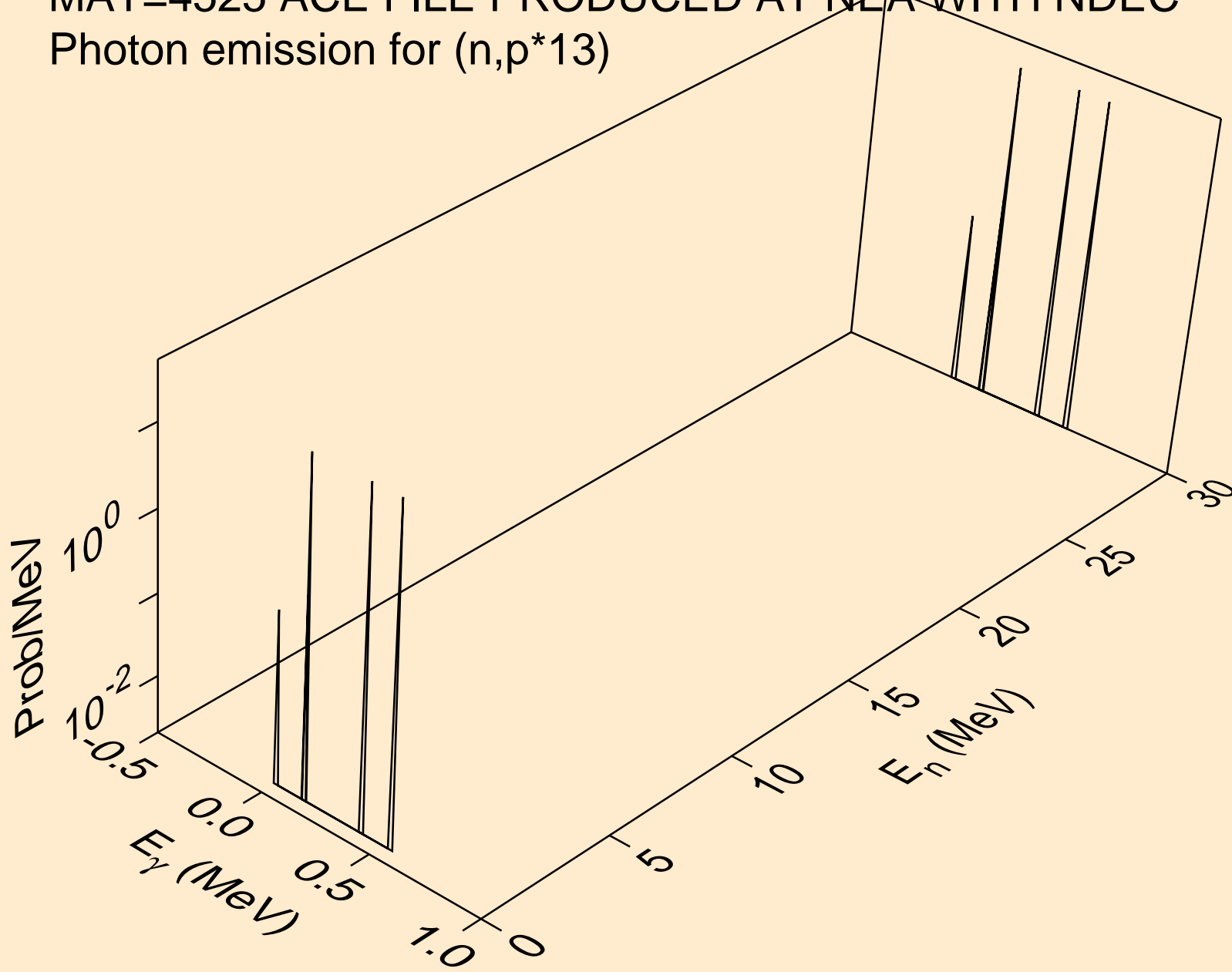
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Photon emission for (n,p*11)



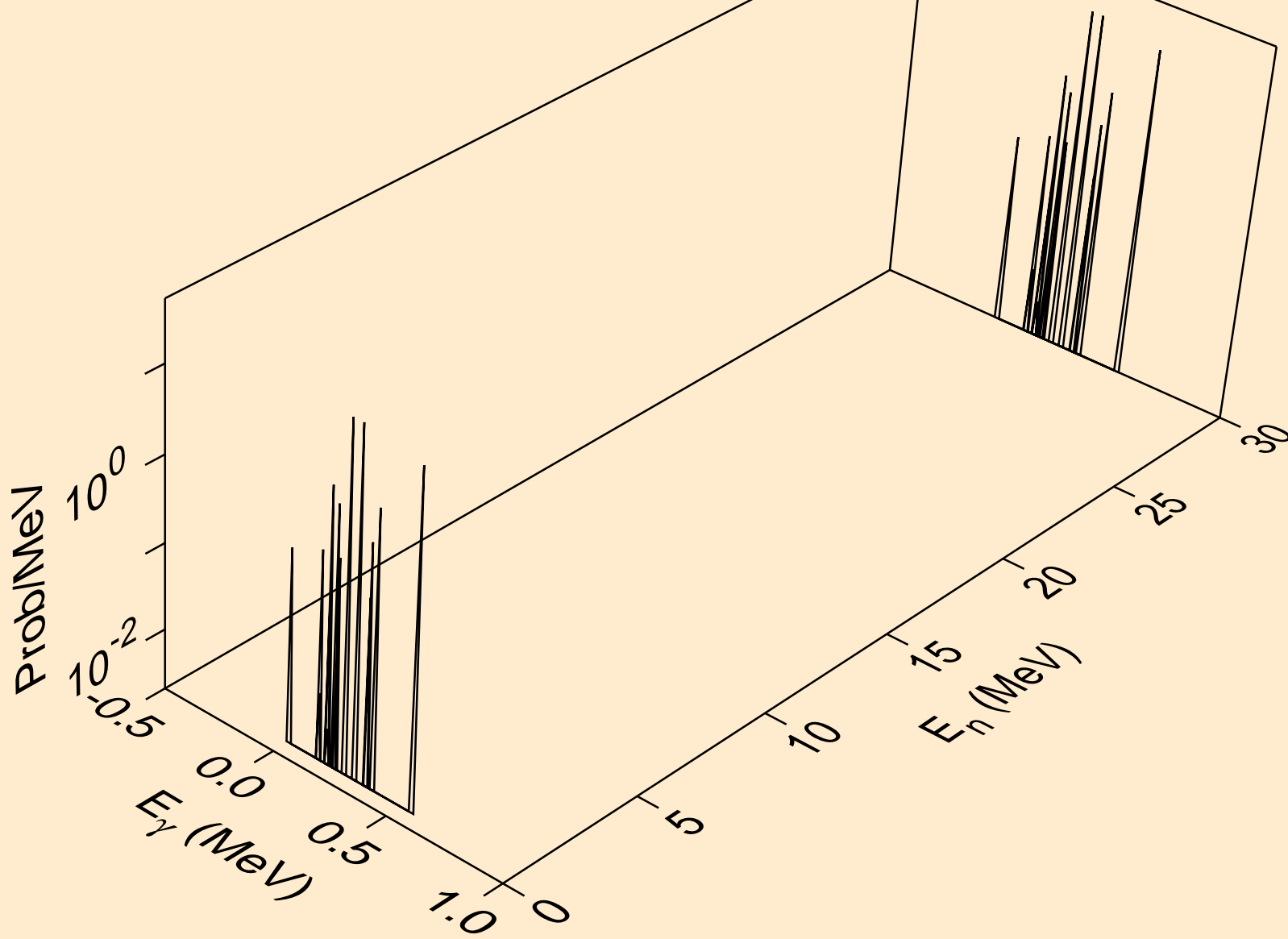
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Photon emission for (n,p*12)



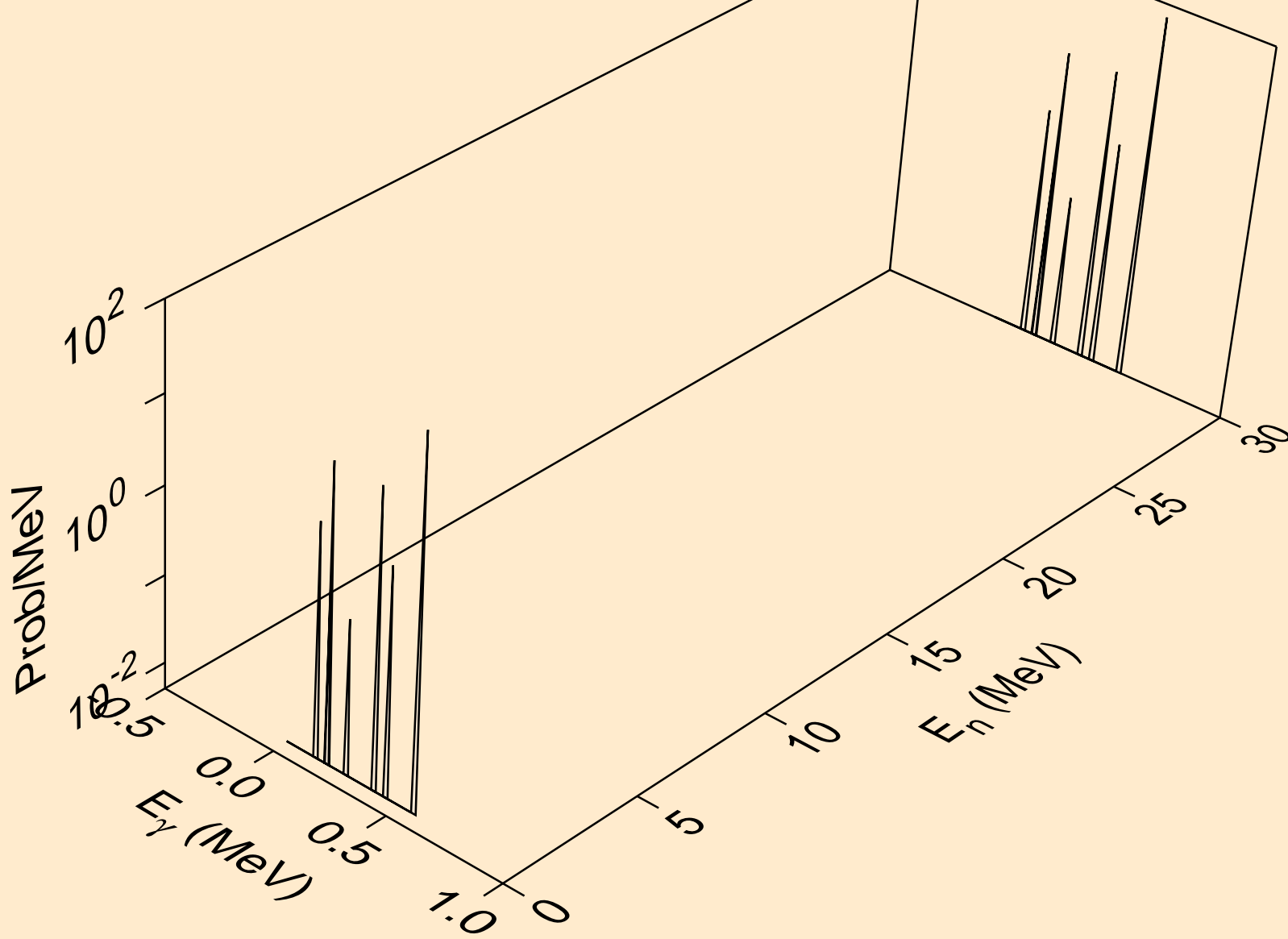
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Photon emission for (n,p*13)



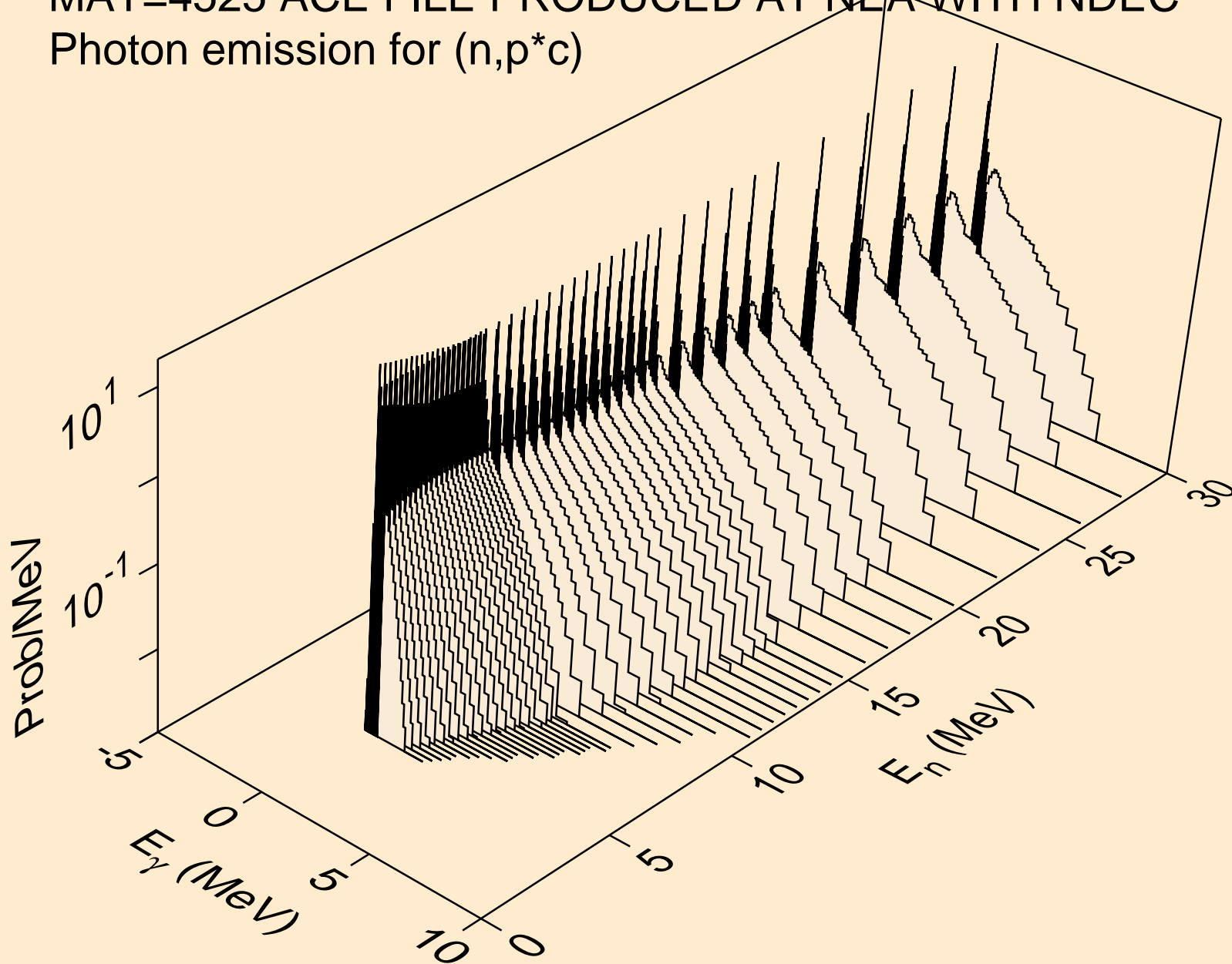
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Photon emission for (n,p*14)



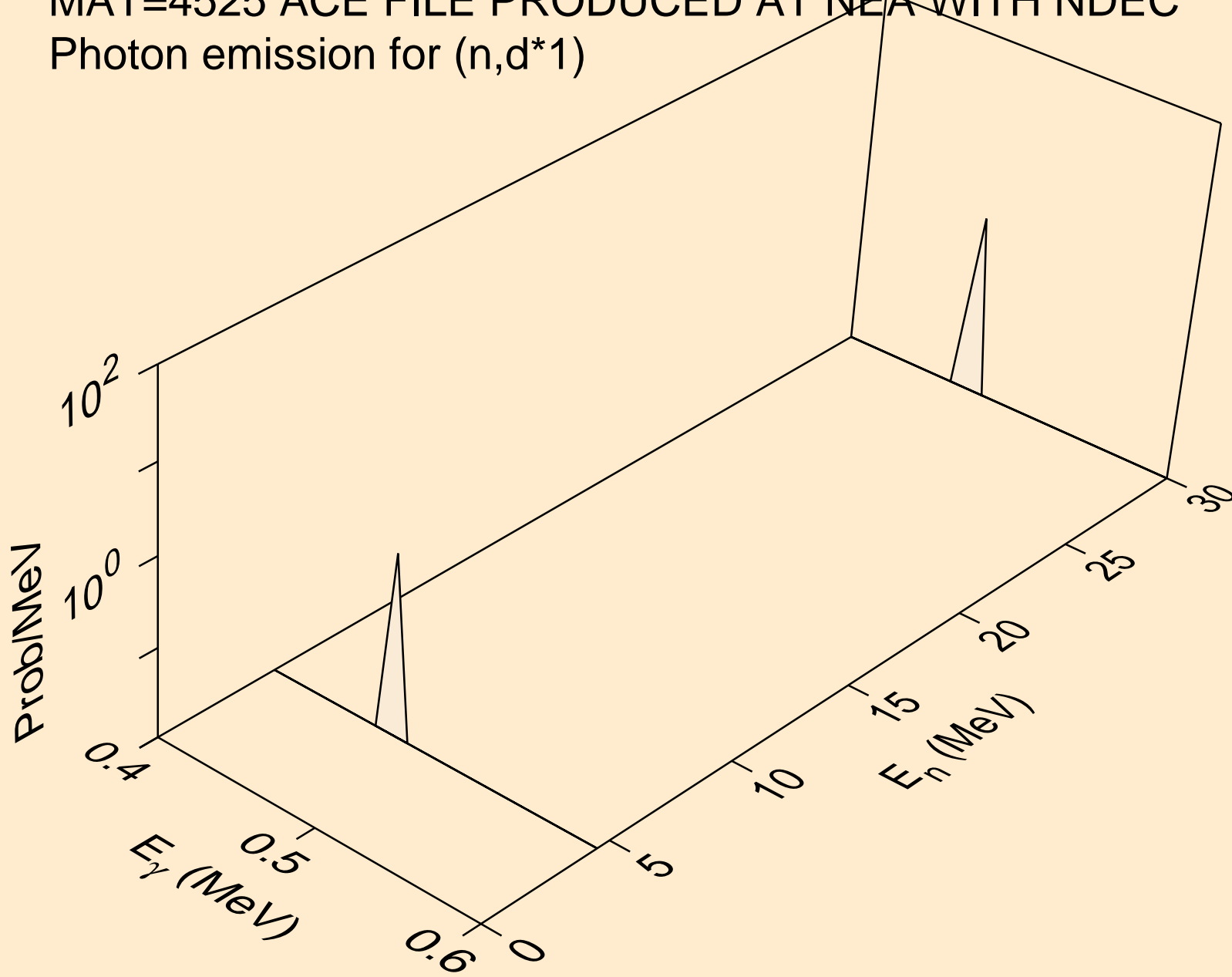
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Photon emission for (n,p*15)



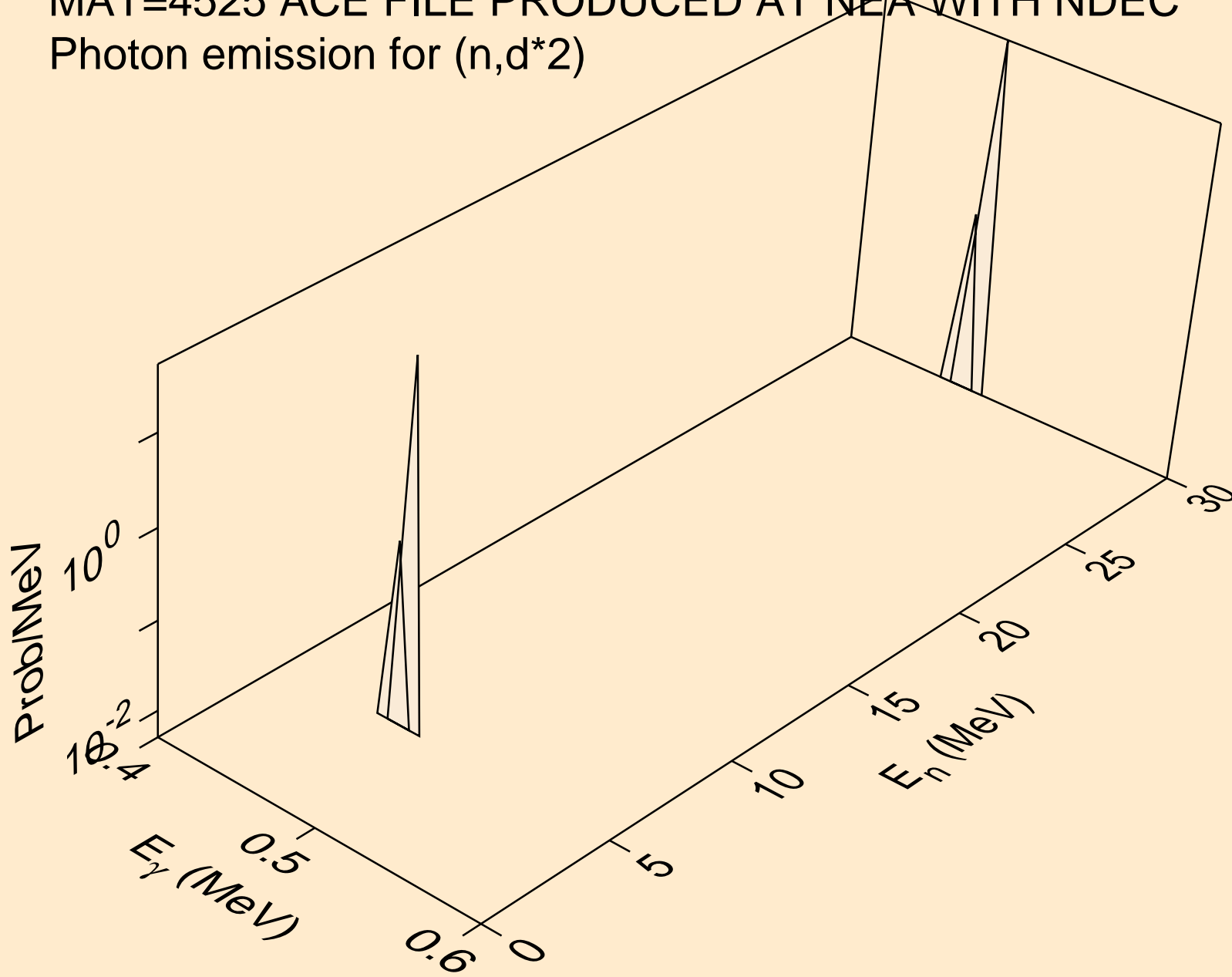
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Photon emission for (n,p*c)



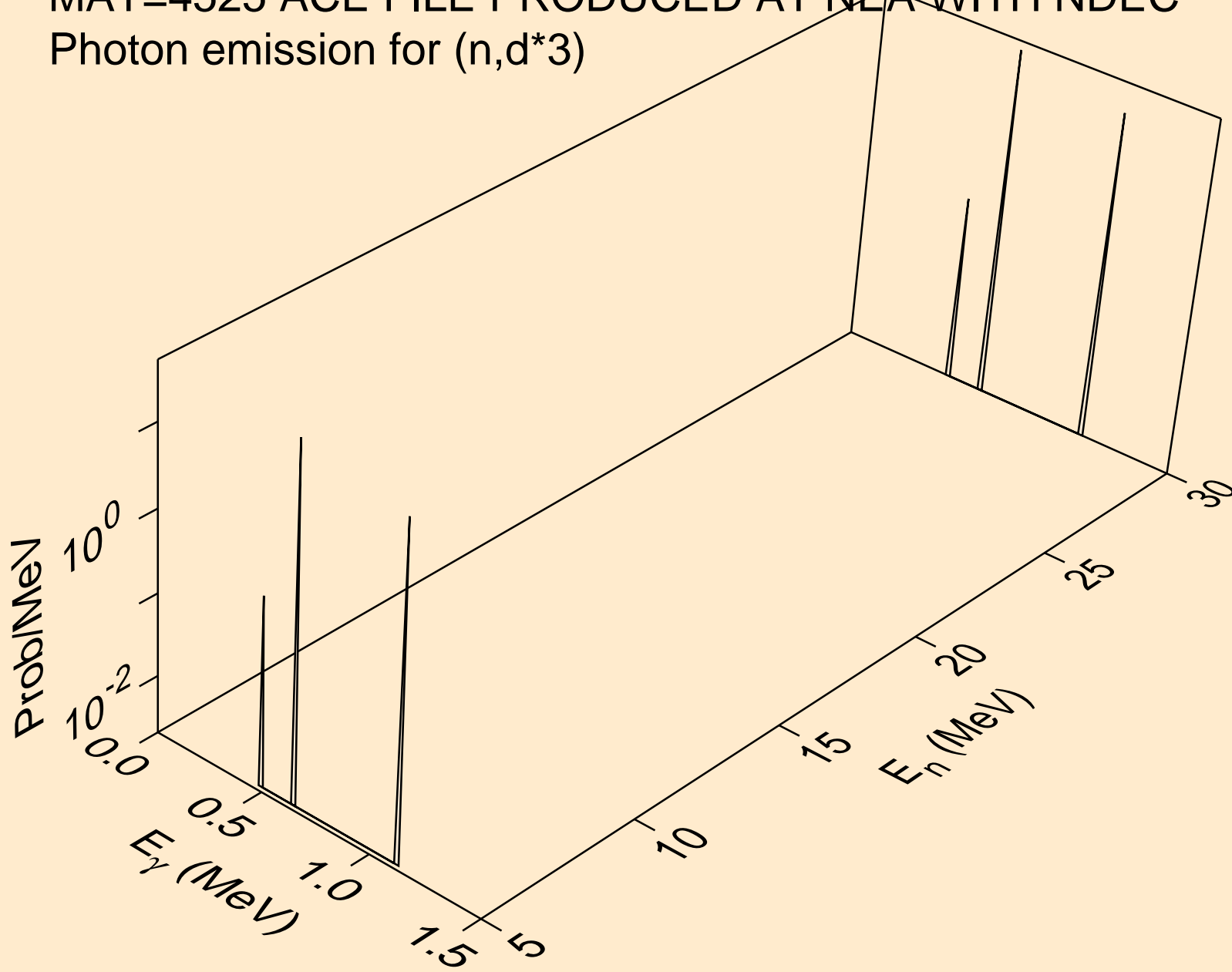
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Photon emission for (n,d*1)



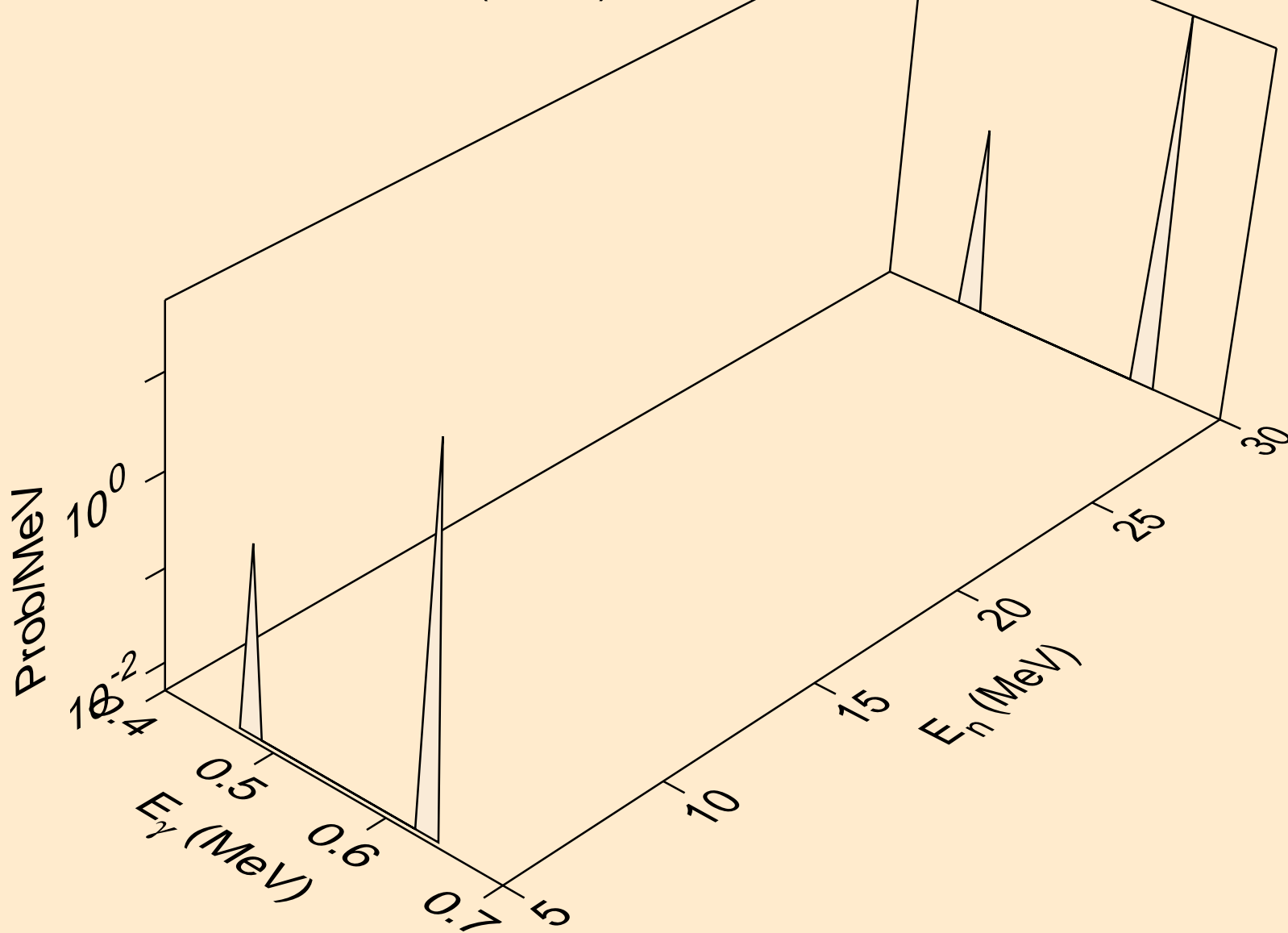
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Photon emission for (n,d*2)



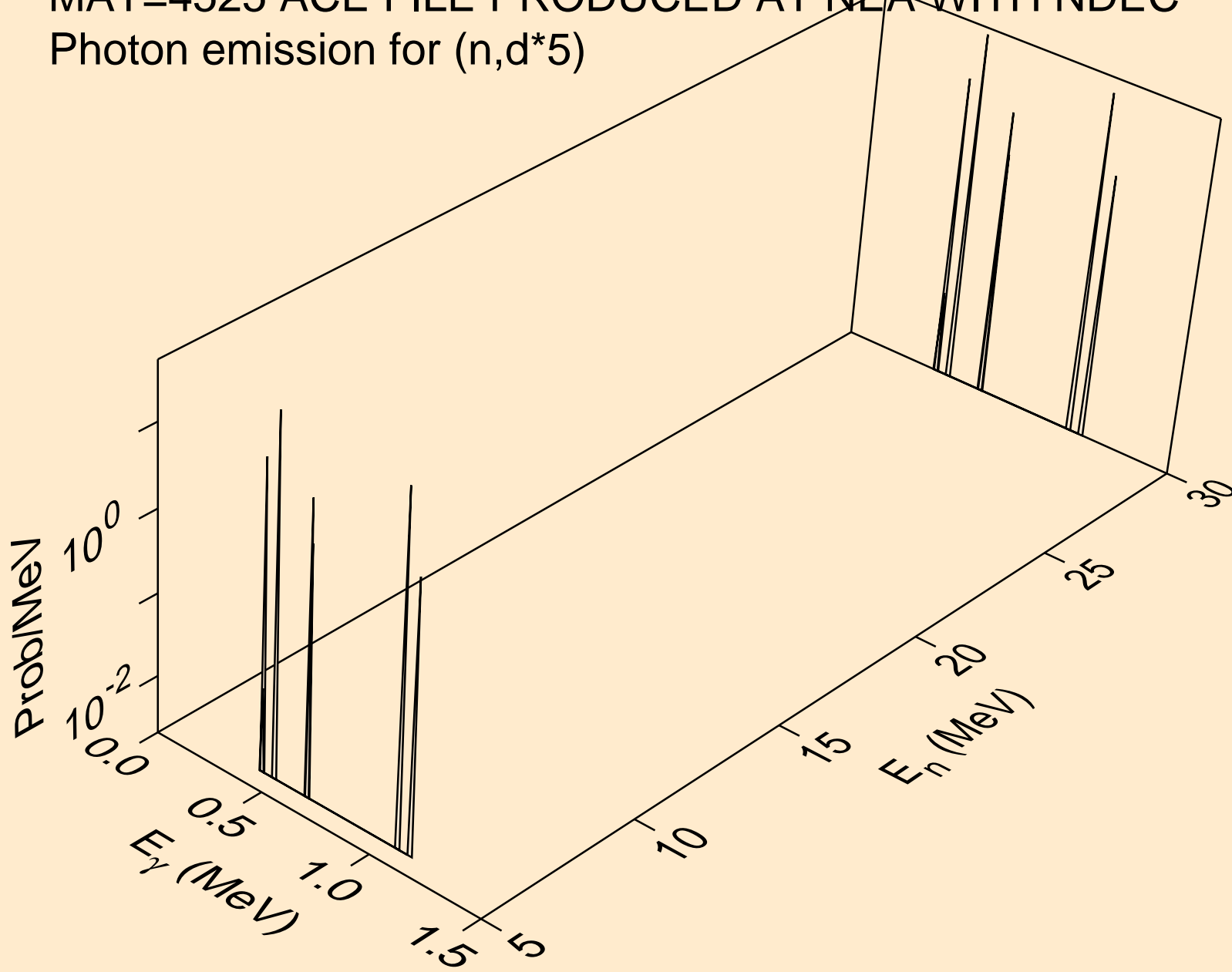
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Photon emission for (n,d*3)



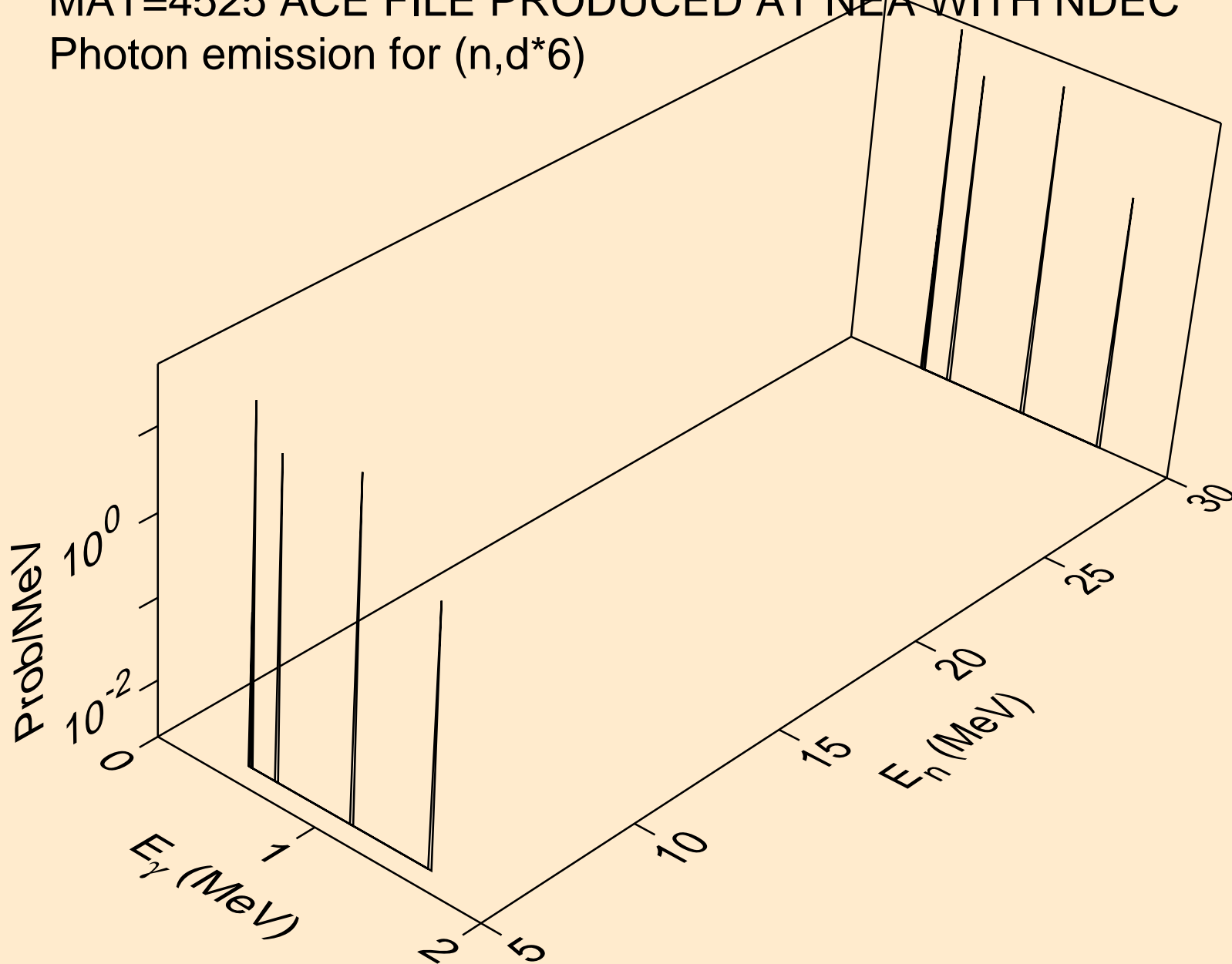
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Photon emission for (n,d*4)



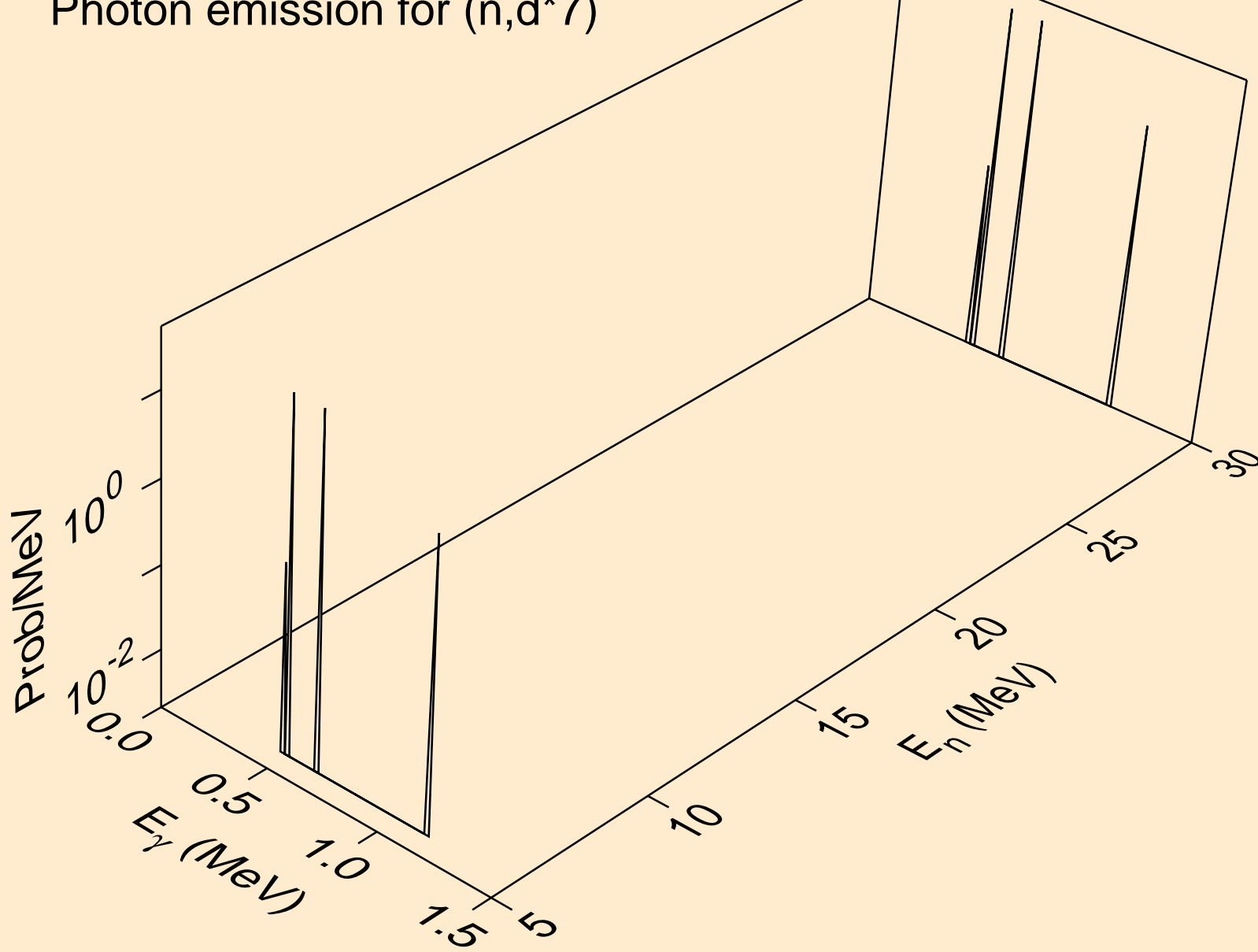
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Photon emission for (n,d*5)



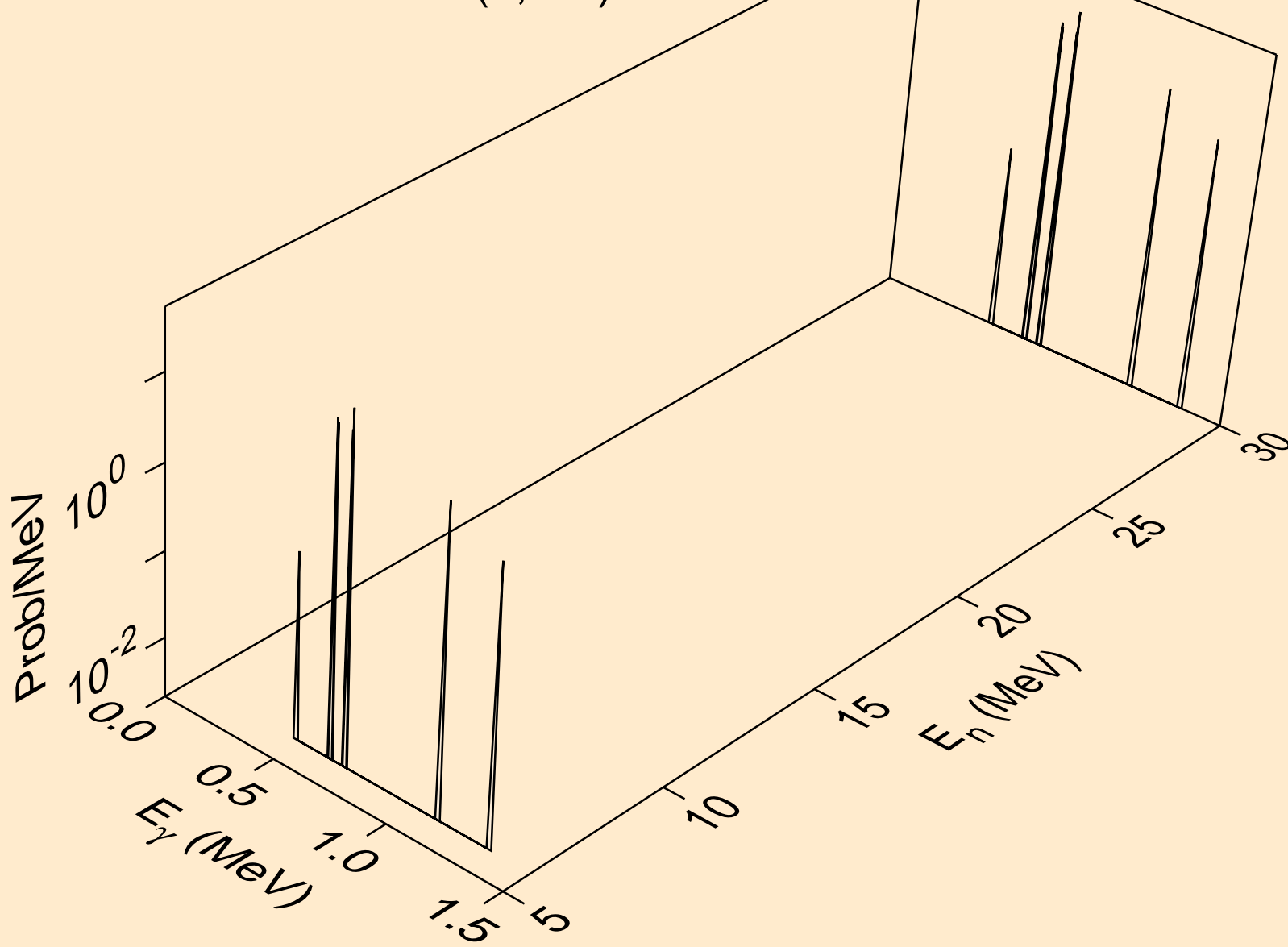
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Photon emission for (n,d*6)



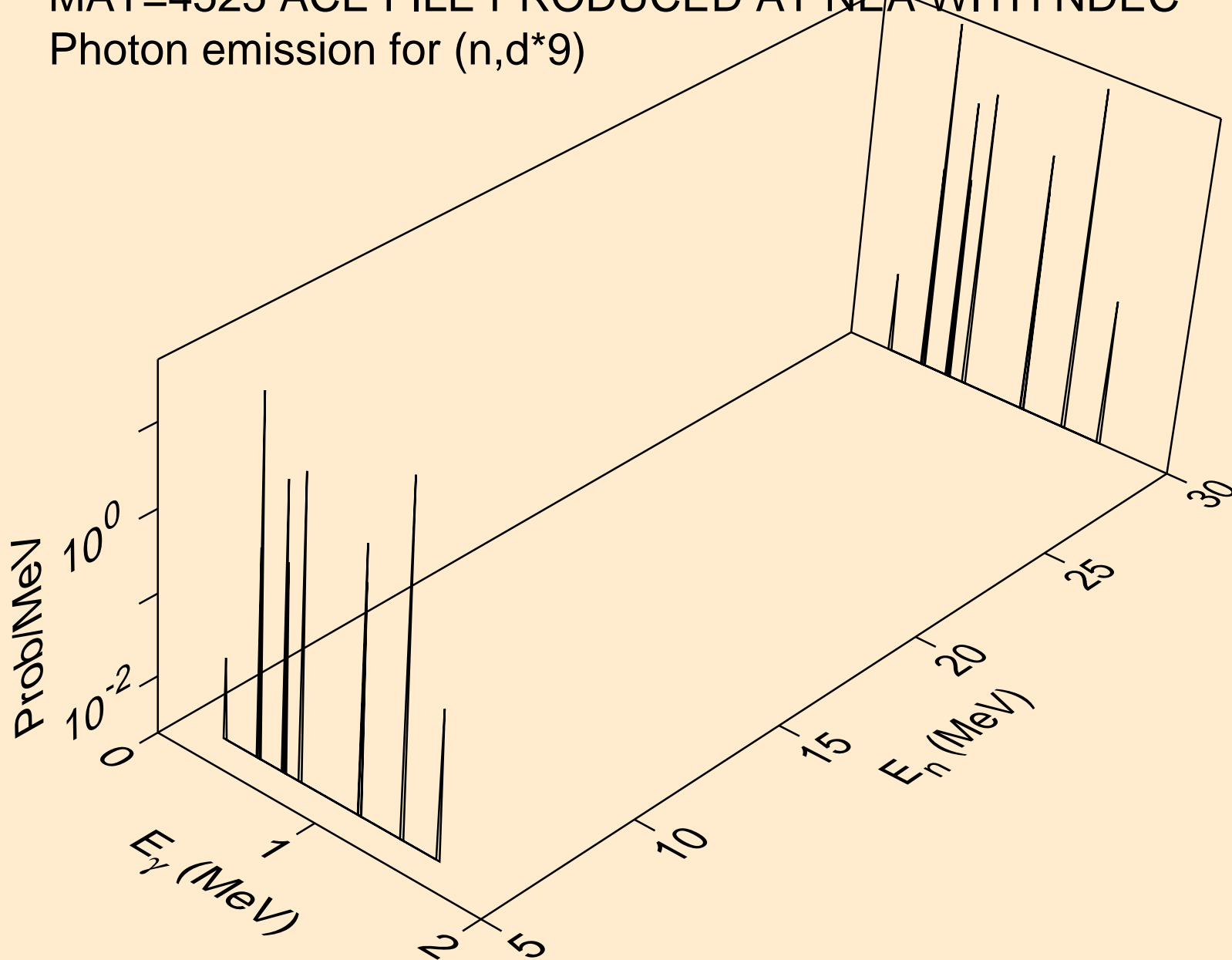
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Photon emission for (n,d*7)



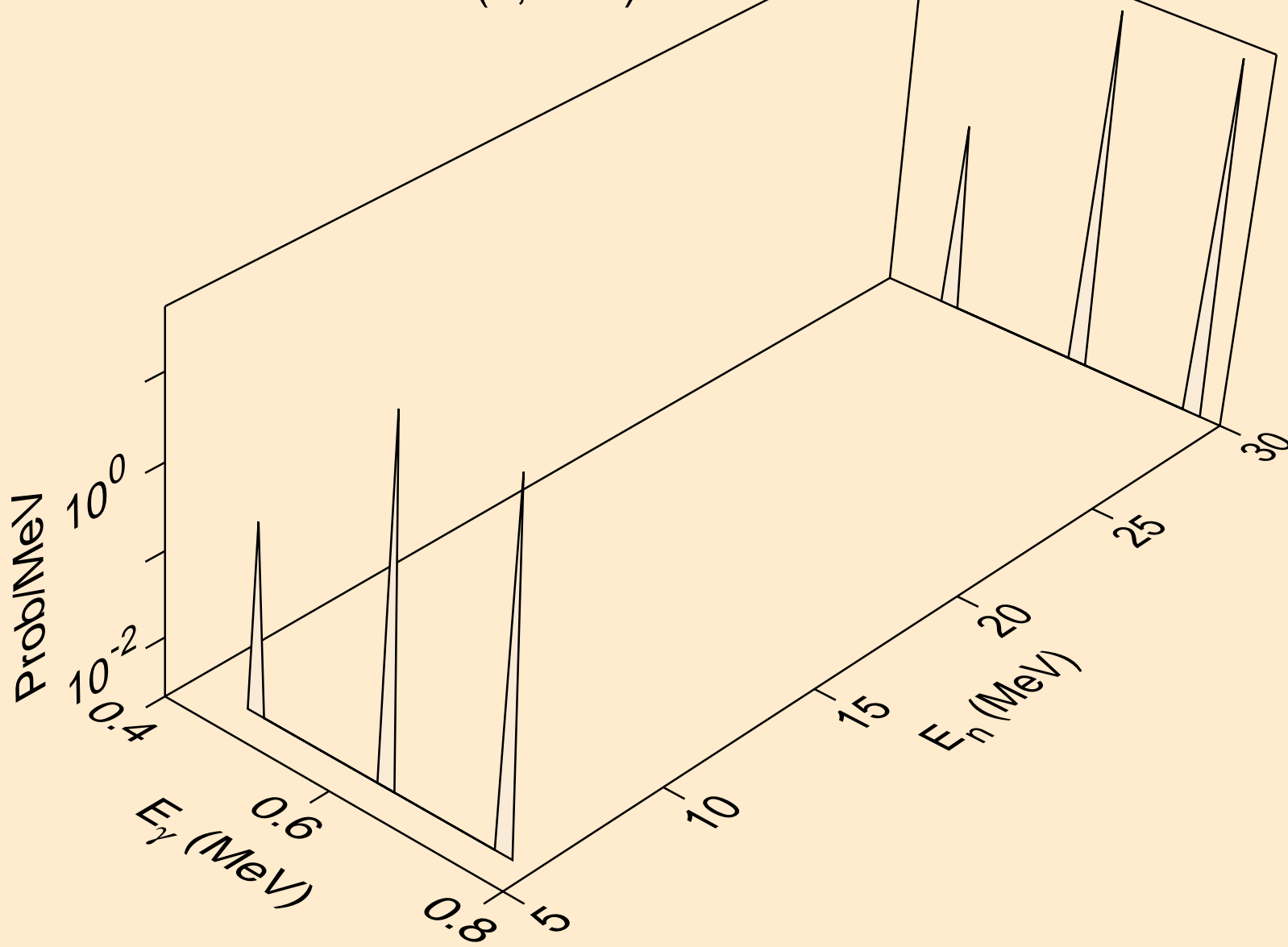
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Photon emission for (n,d*8)



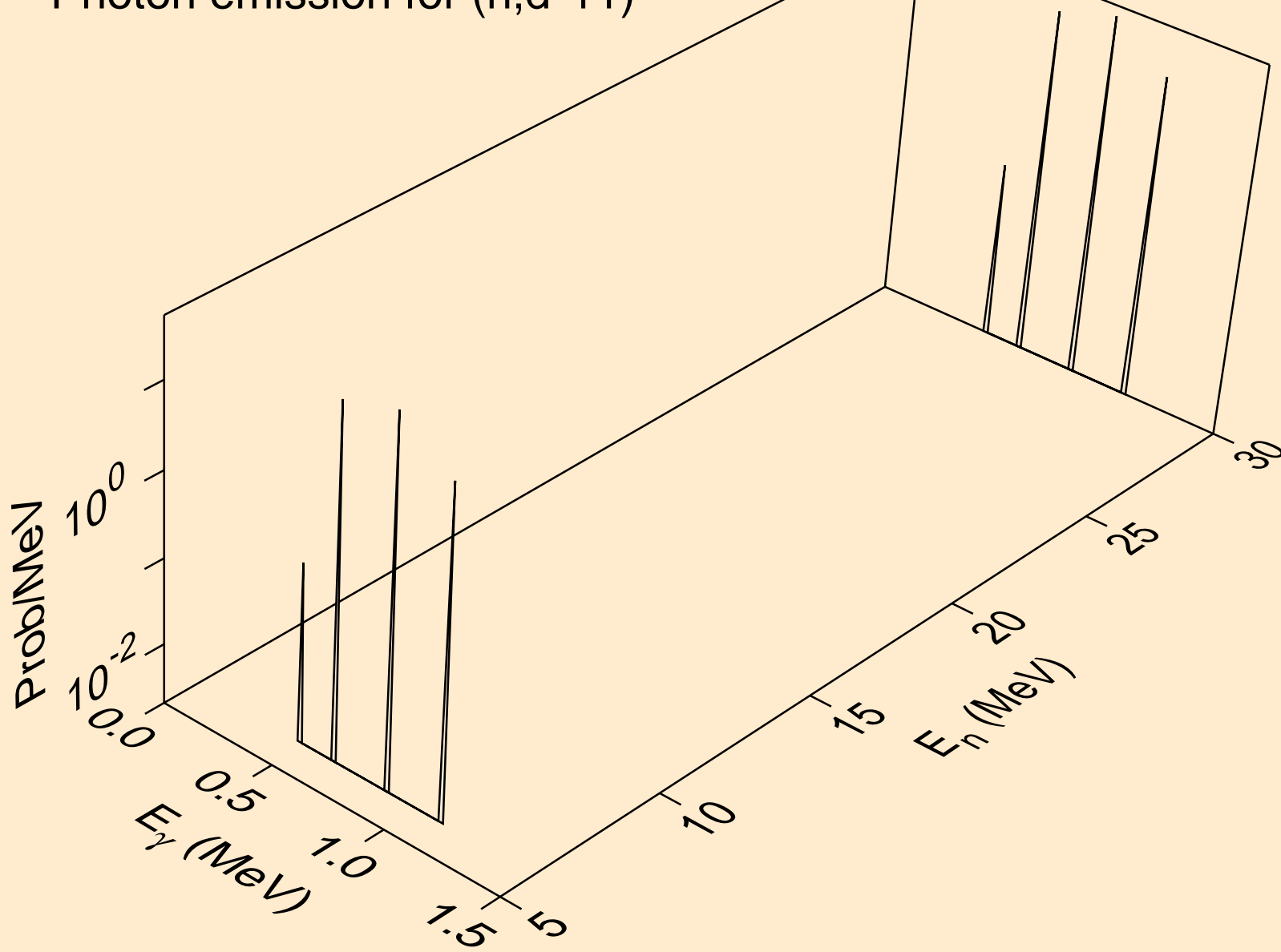
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Photon emission for (n,d*9)



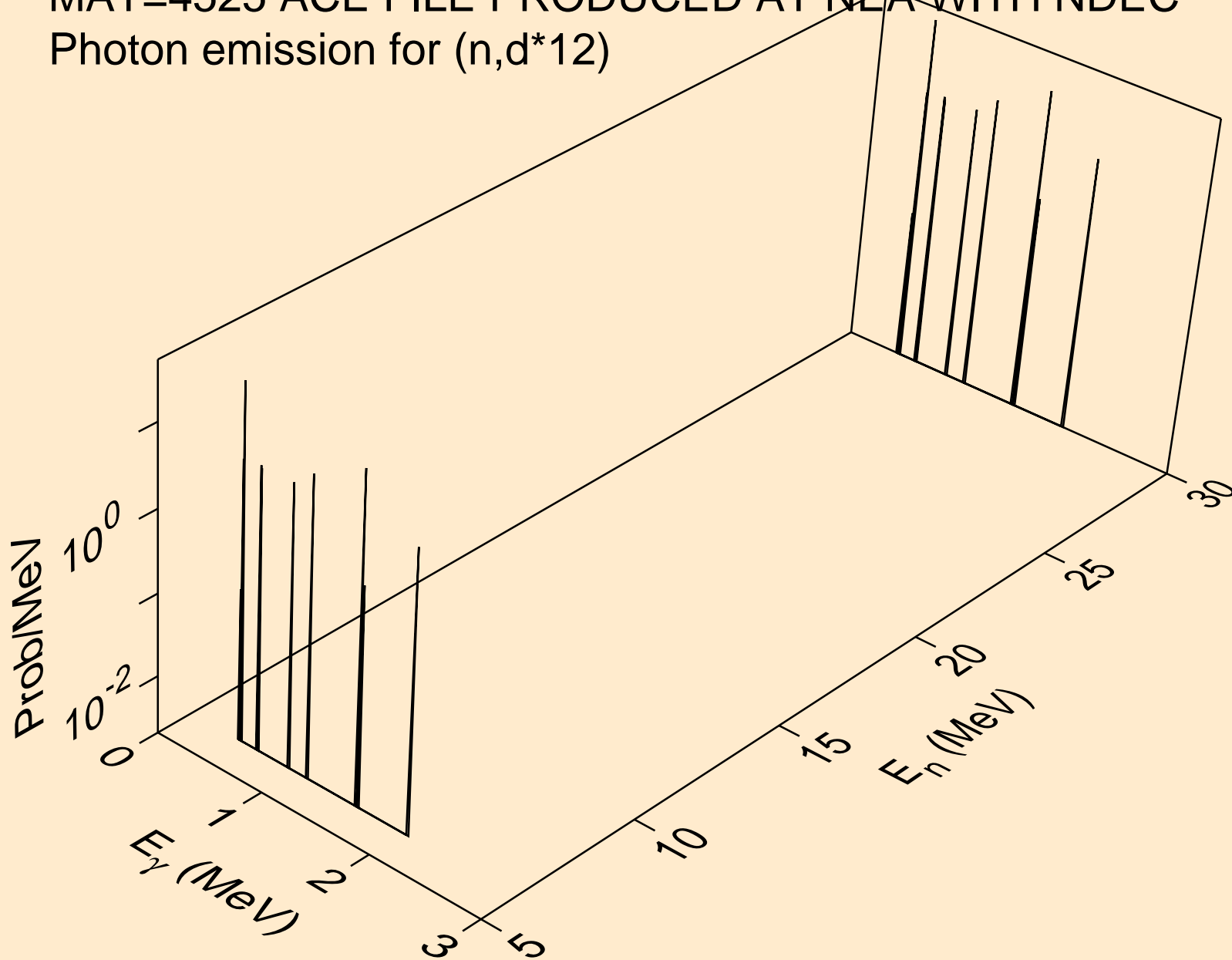
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Photon emission for (n,d*10)



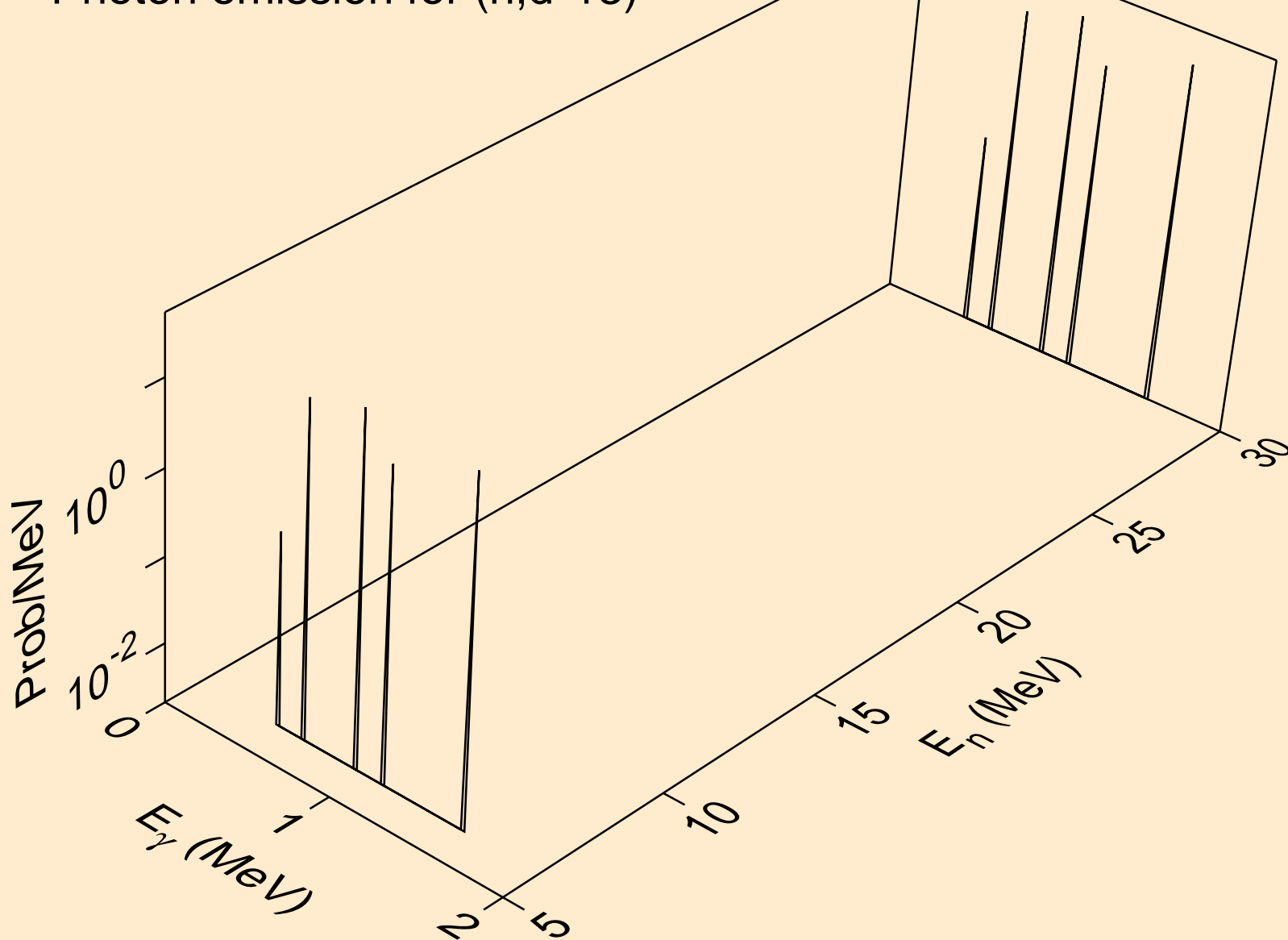
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Photon emission for (n,d*11)



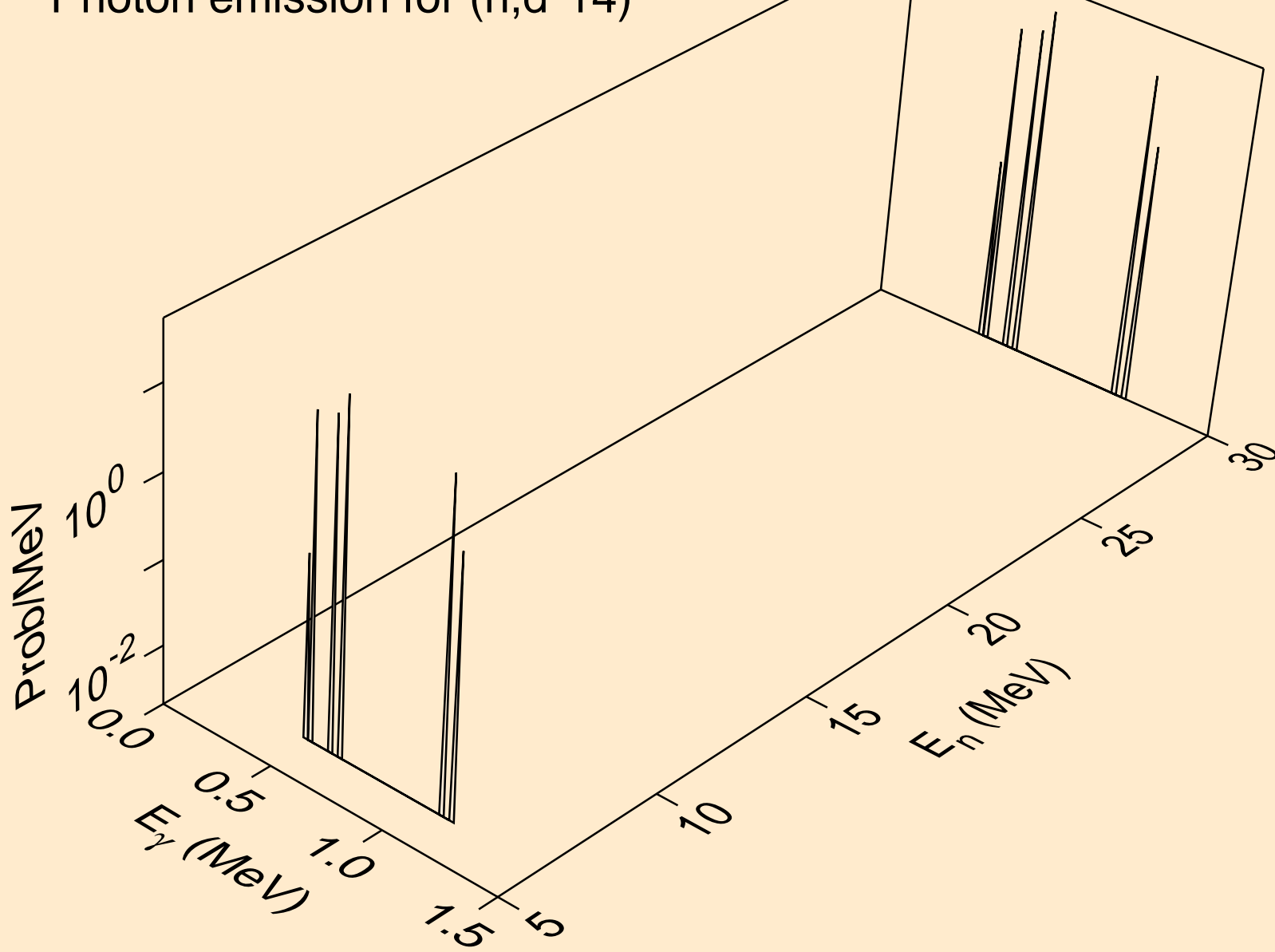
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Photon emission for (n,d*12)



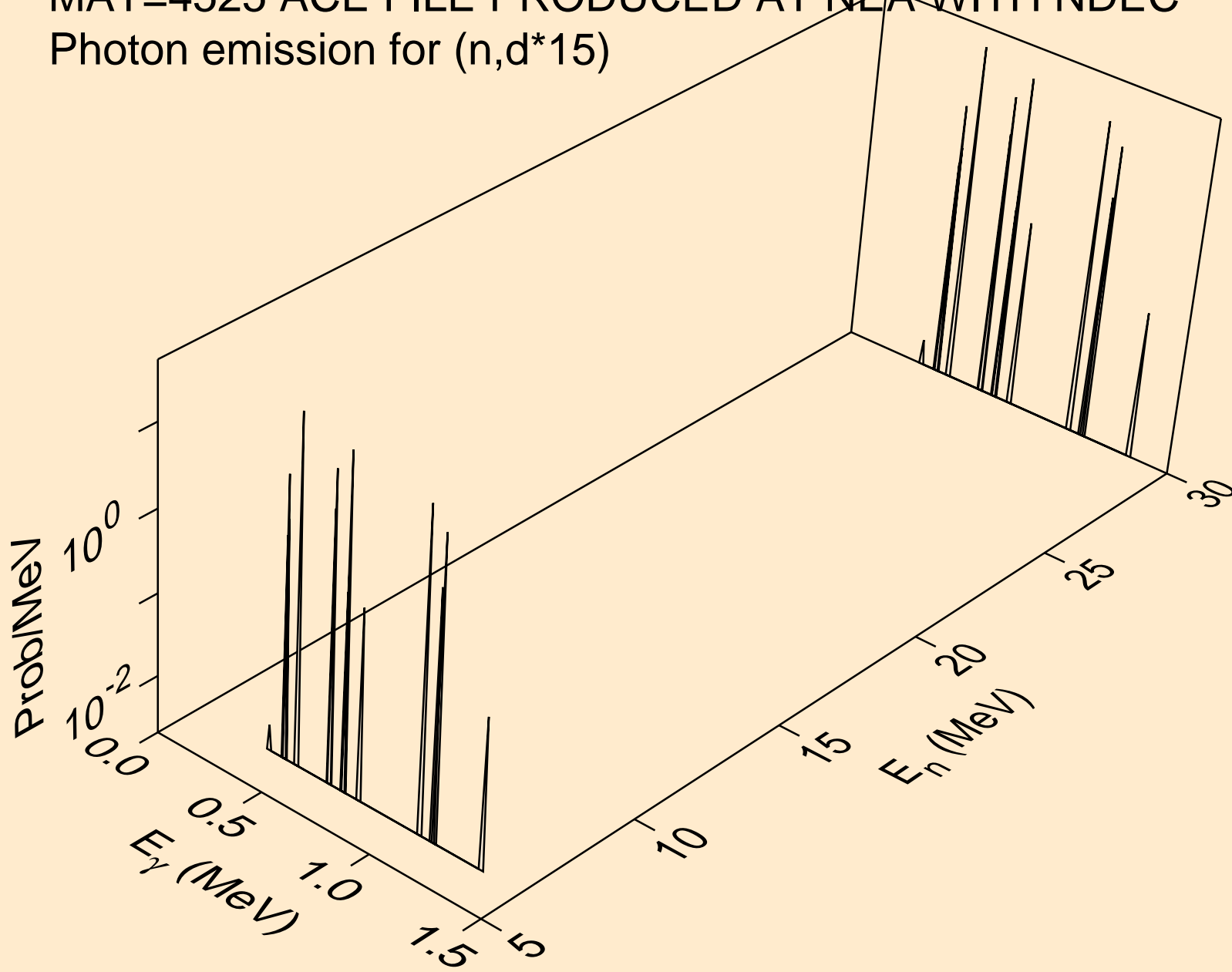
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Photon emission for (n,d*13)



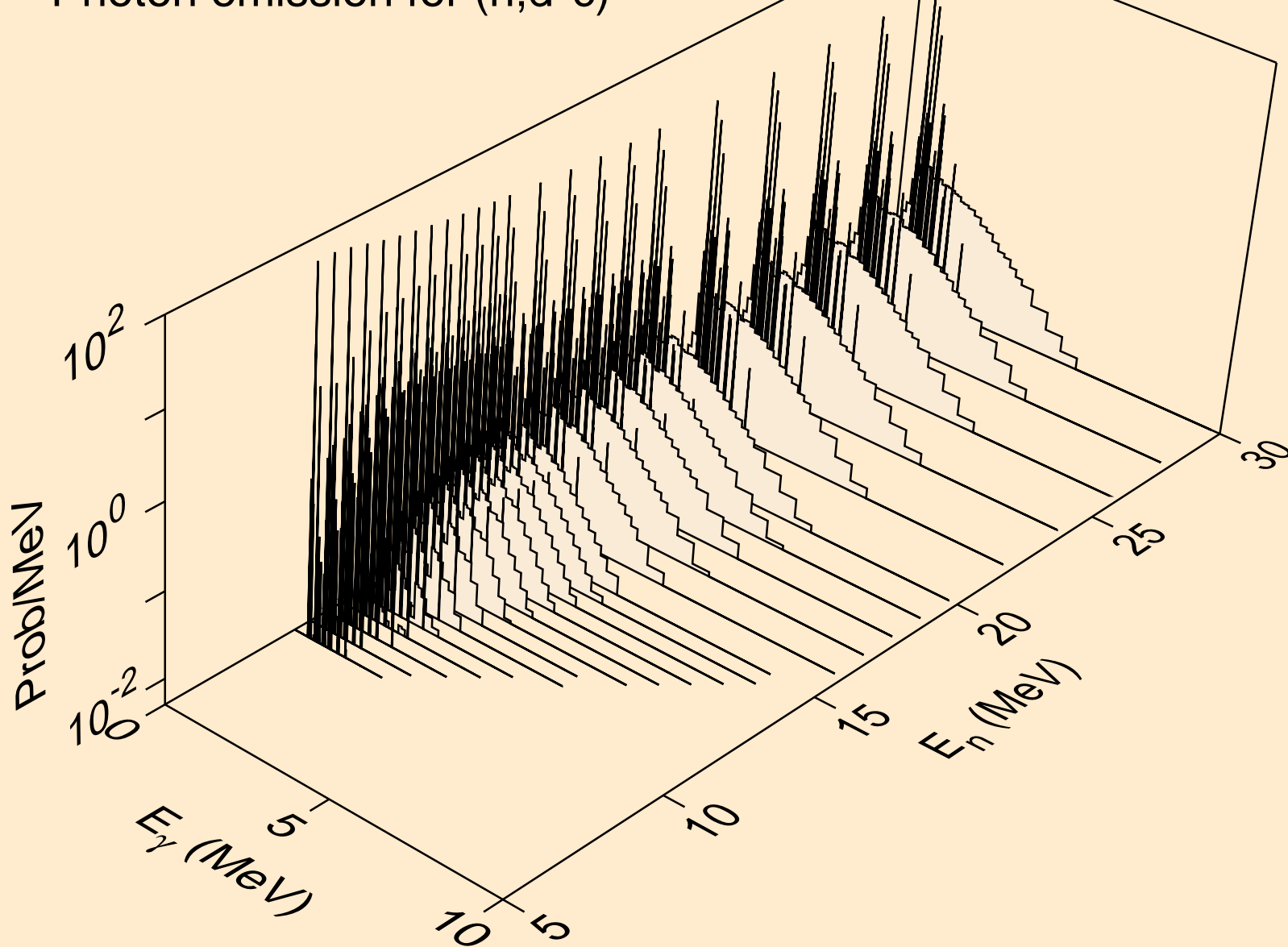
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Photon emission for (n,d*14)



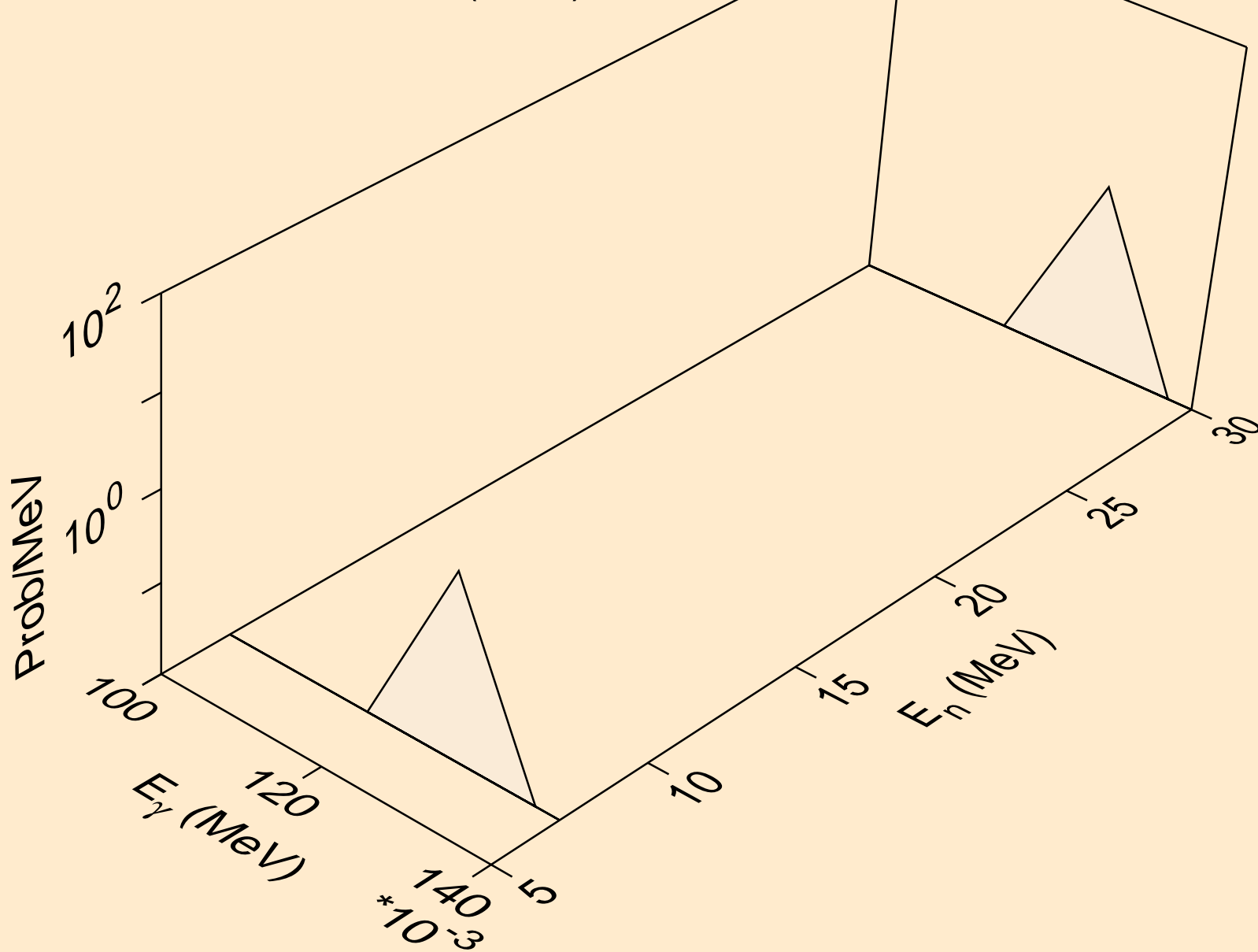
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Photon emission for (n,d*15)



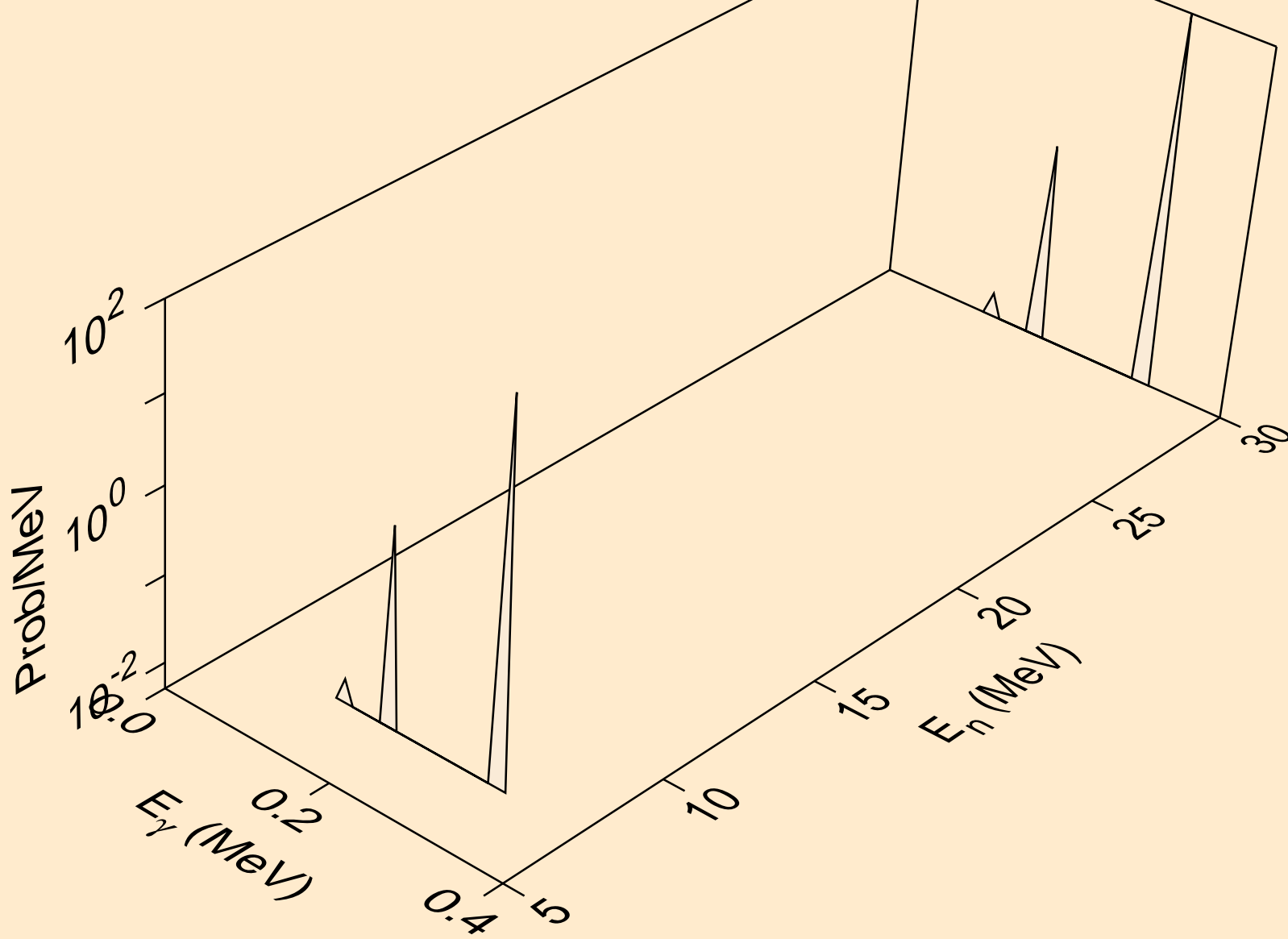
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Photon emission for (n,d*c)



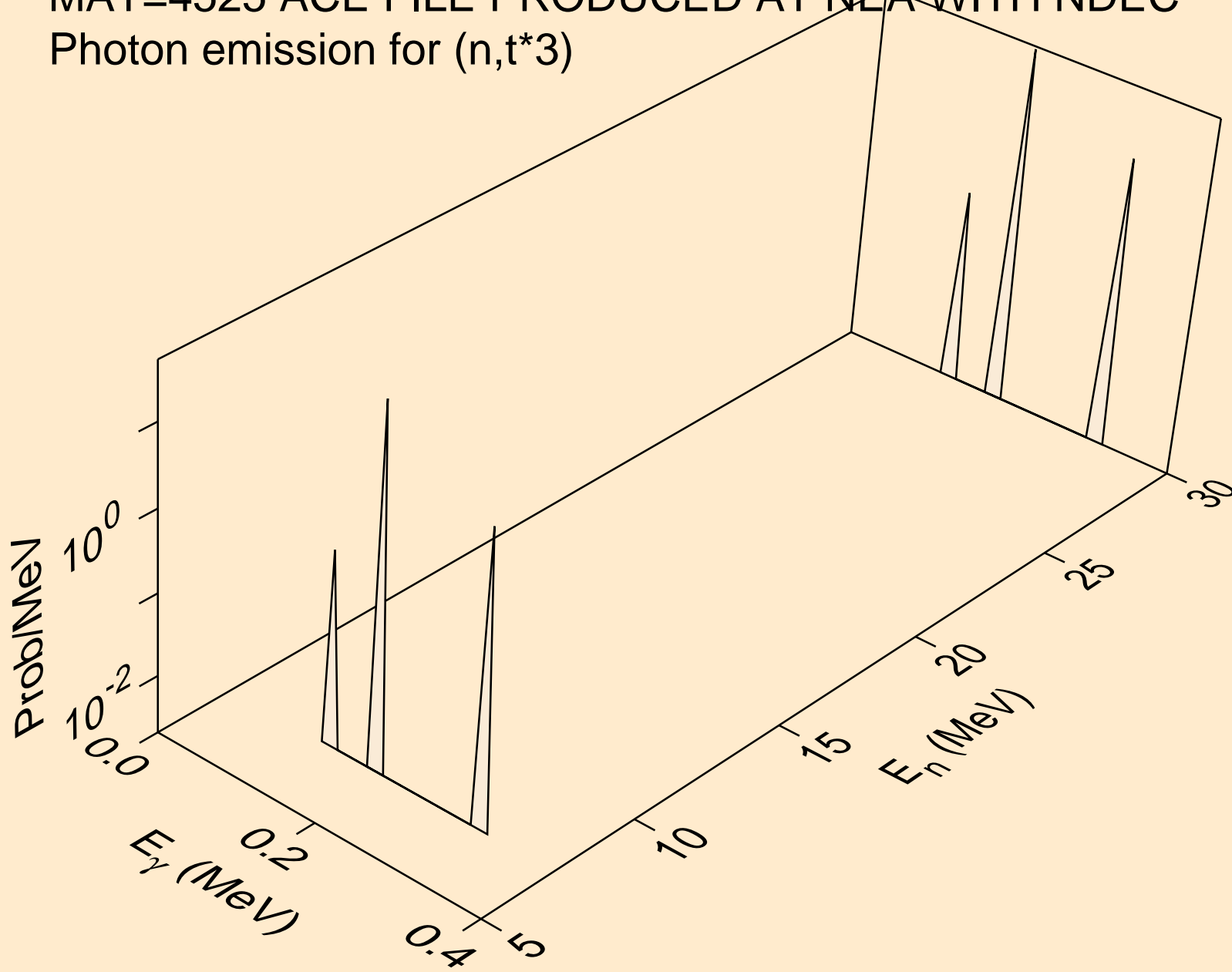
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Photon emission for (n,t*1)



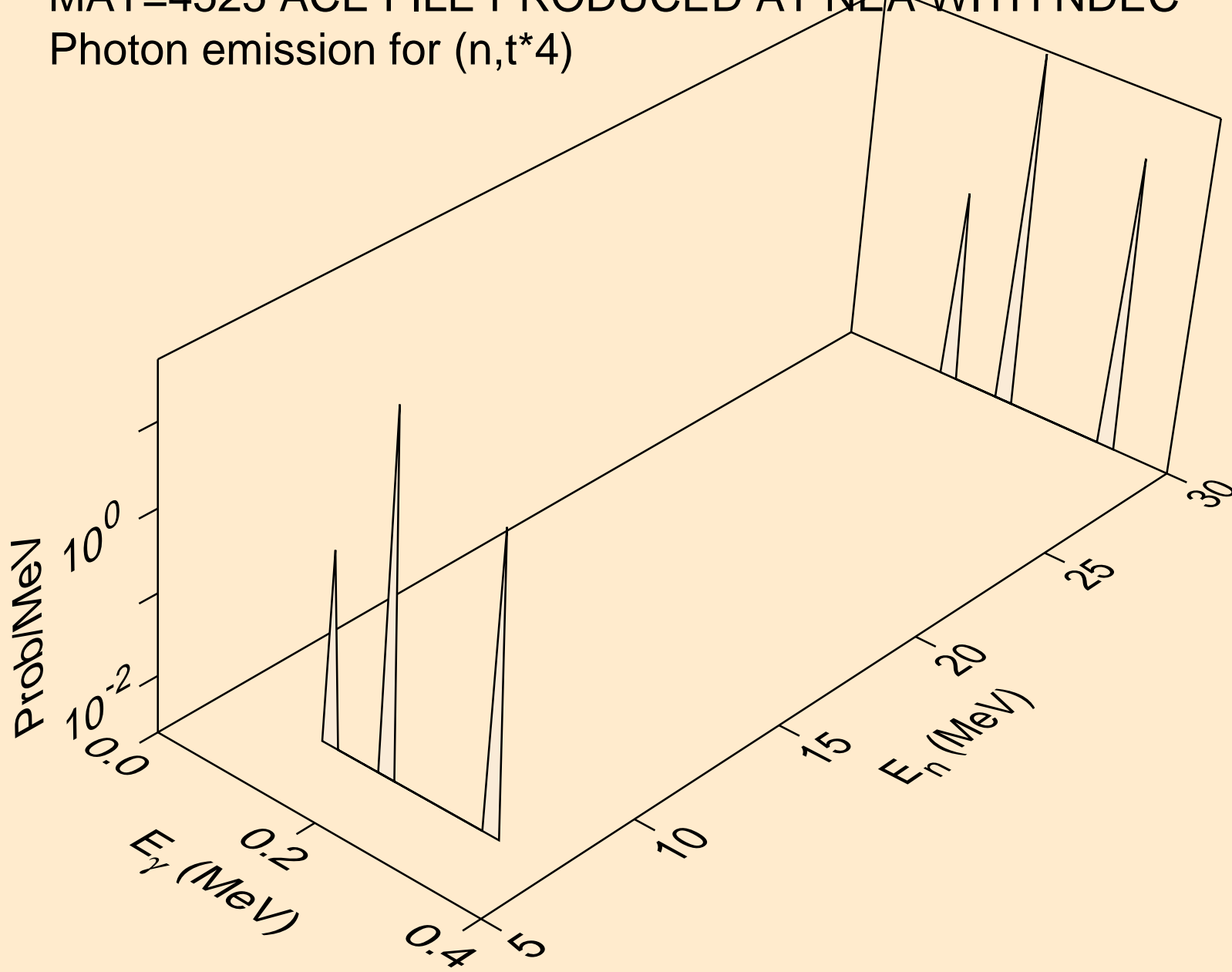
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Photon emission for (n,t*2)



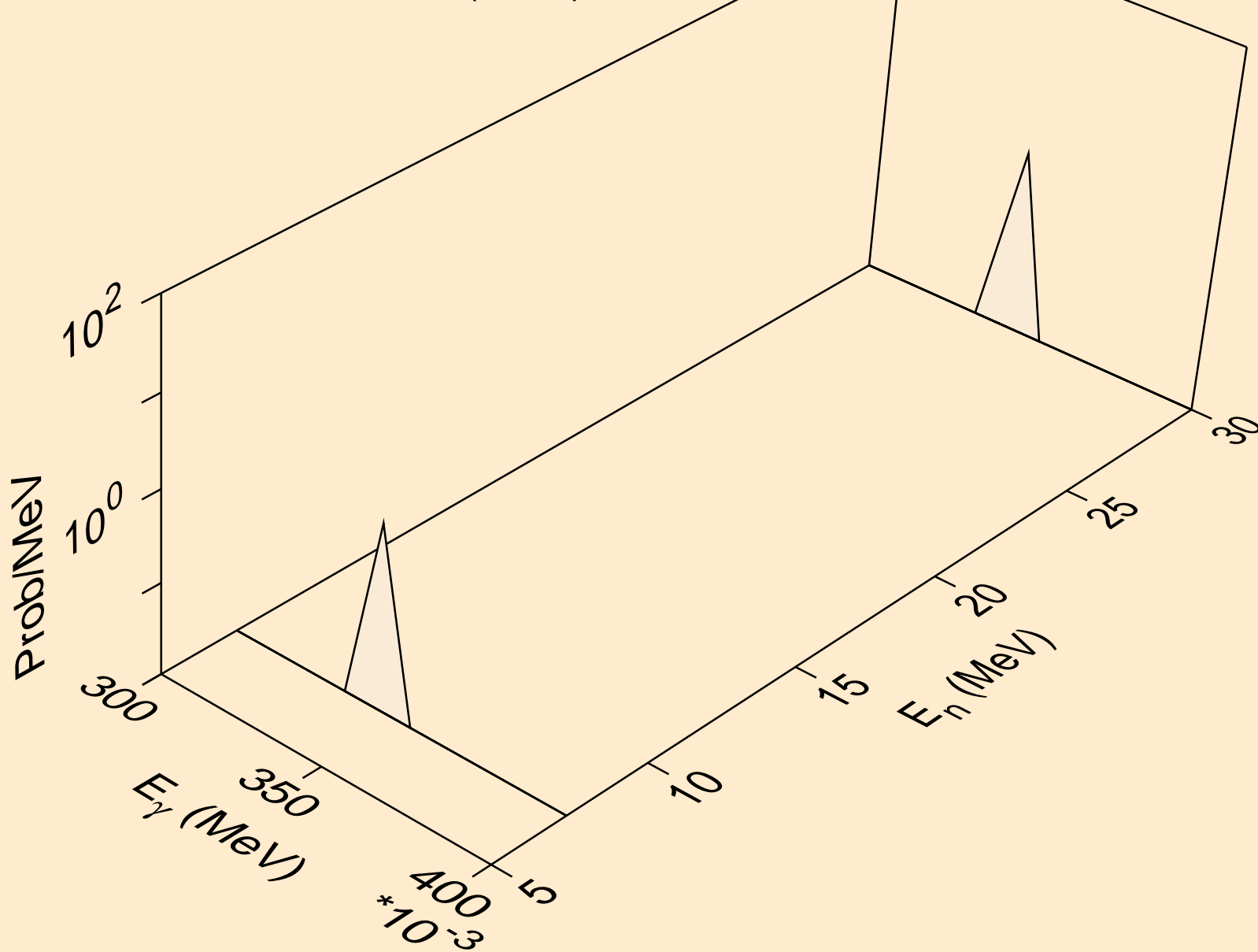
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Photon emission for (n,t*3)



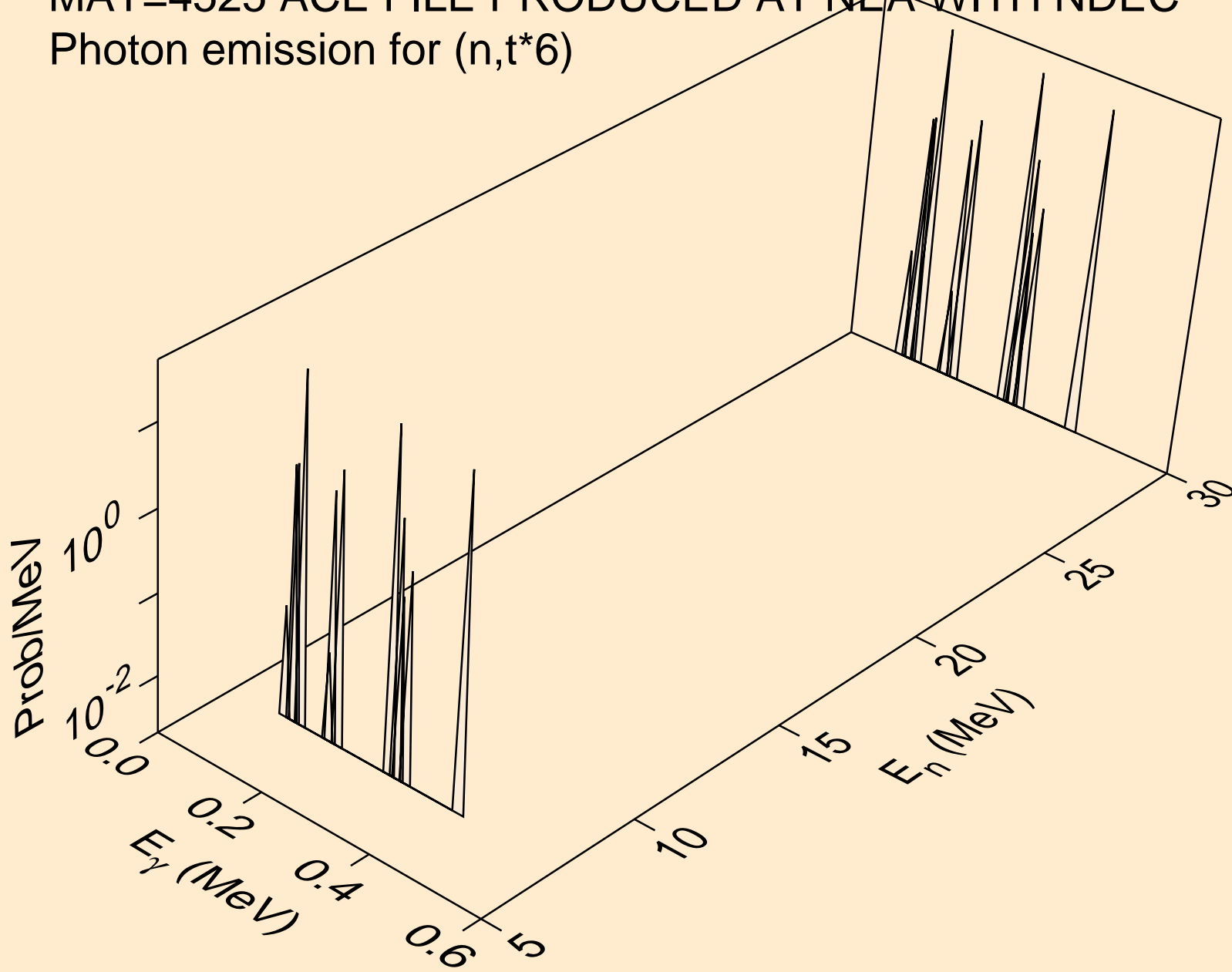
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Photon emission for (n,t*4)



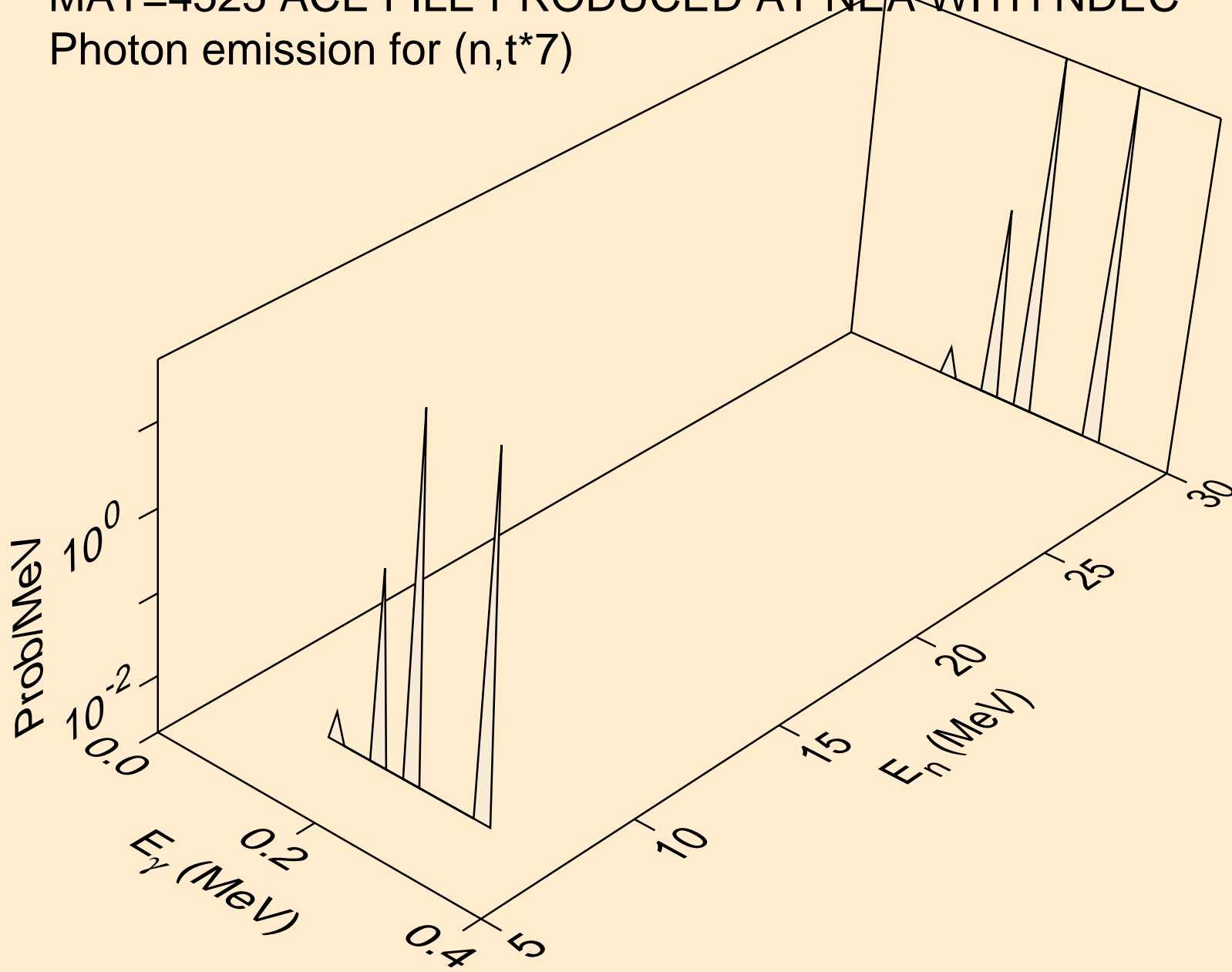
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Photon emission for (n,t*5)



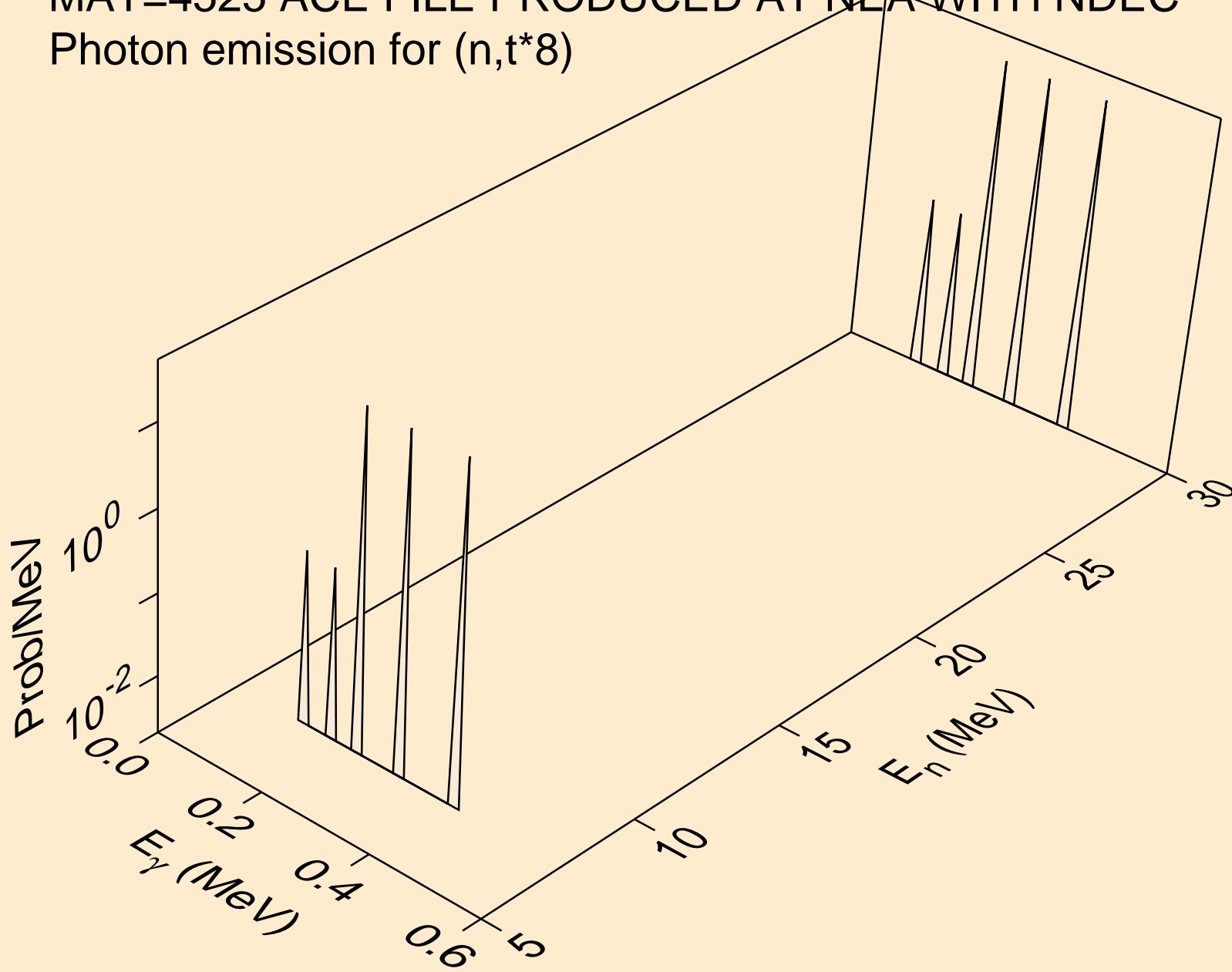
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Photon emission for (n,t*6)



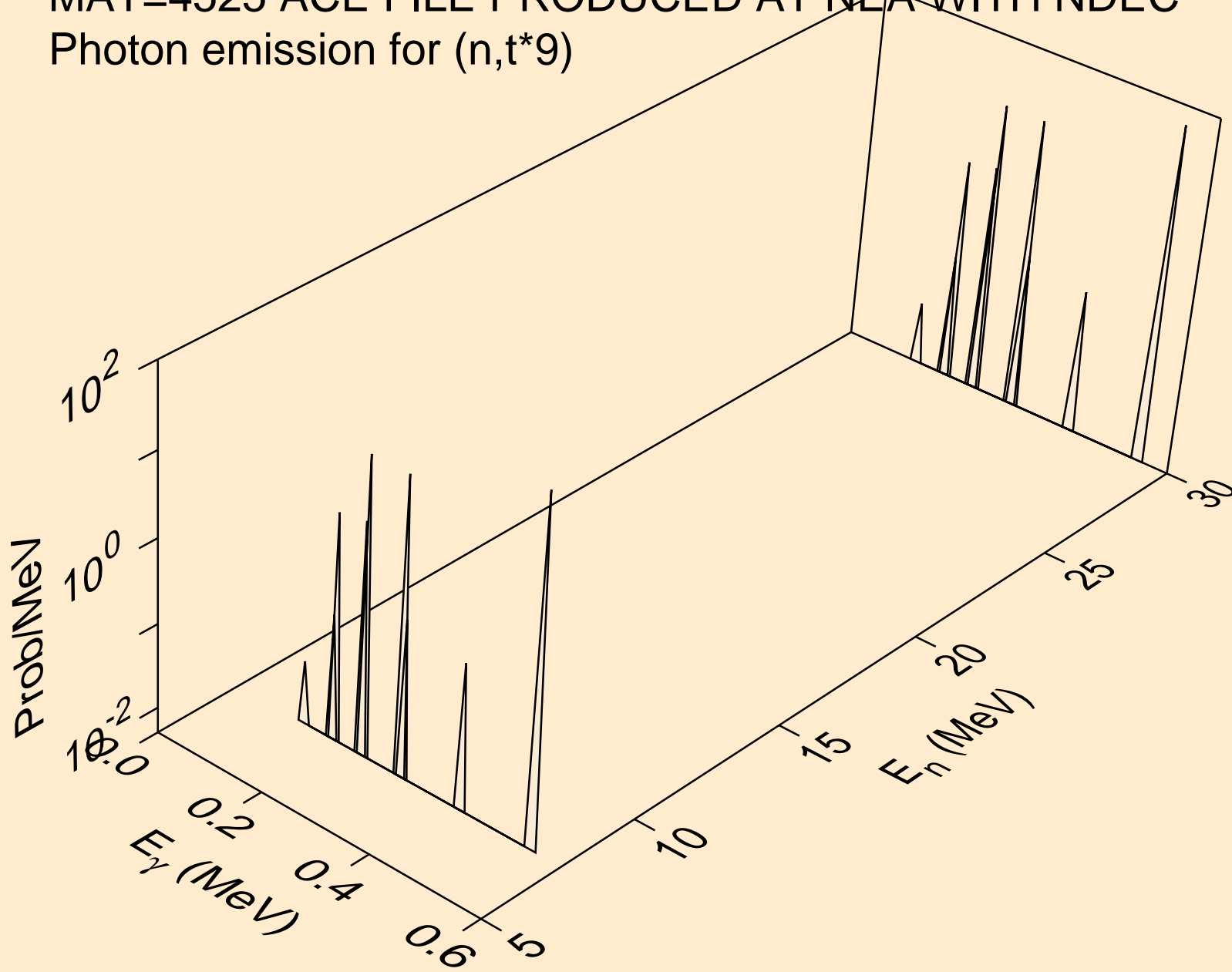
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Photon emission for (n,t*7)



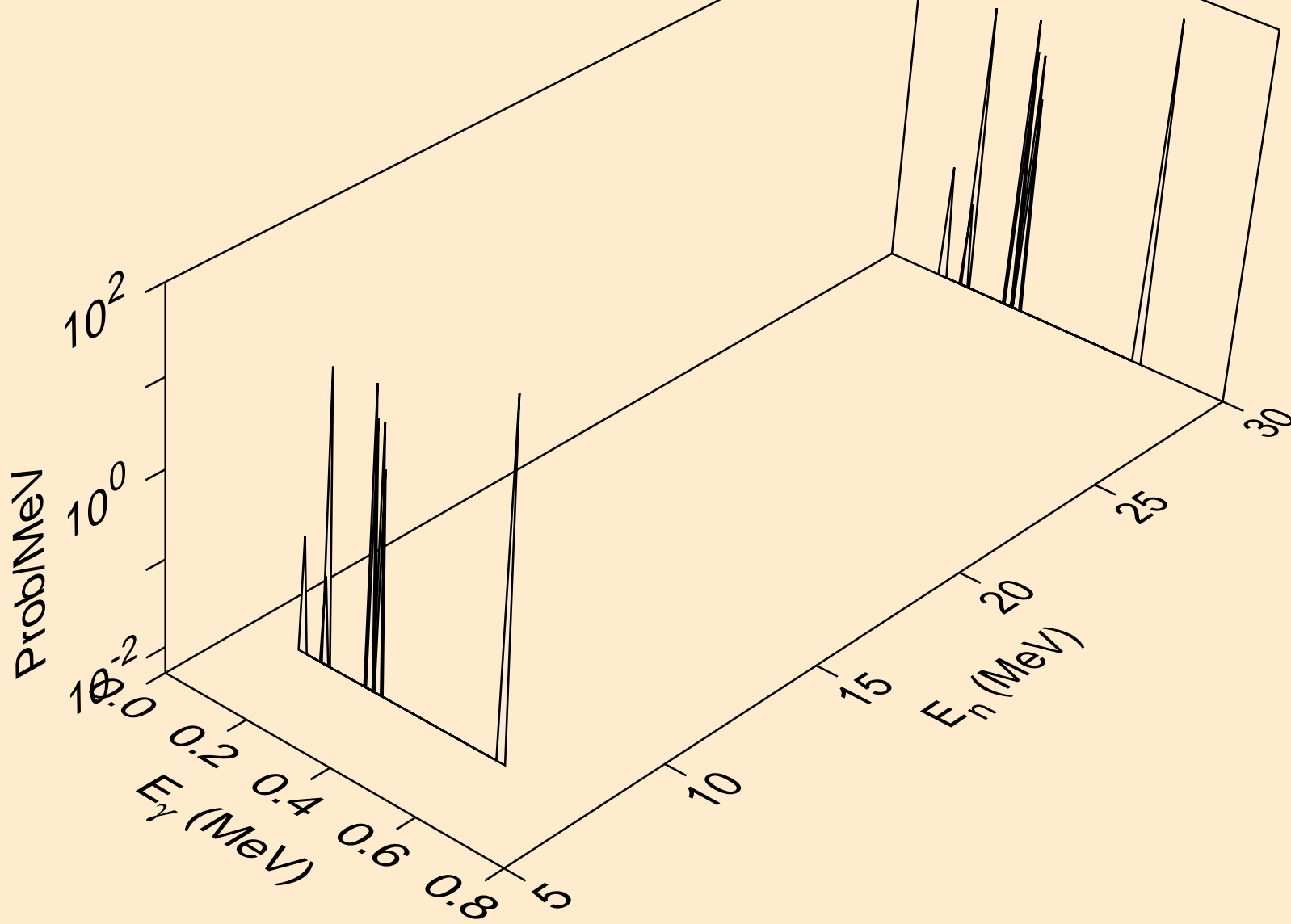
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Photon emission for (n,t*8)



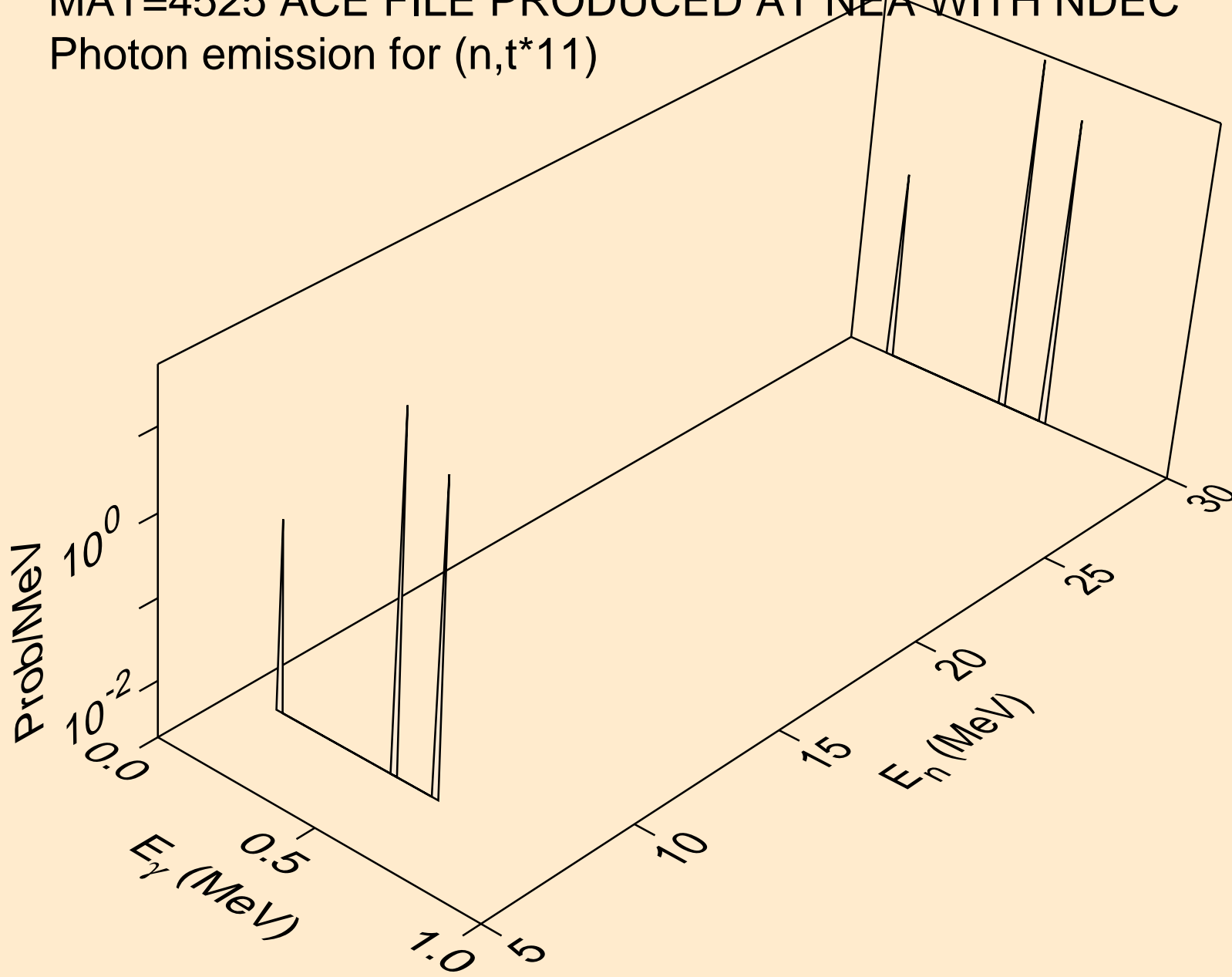
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Photon emission for (n,t*9)



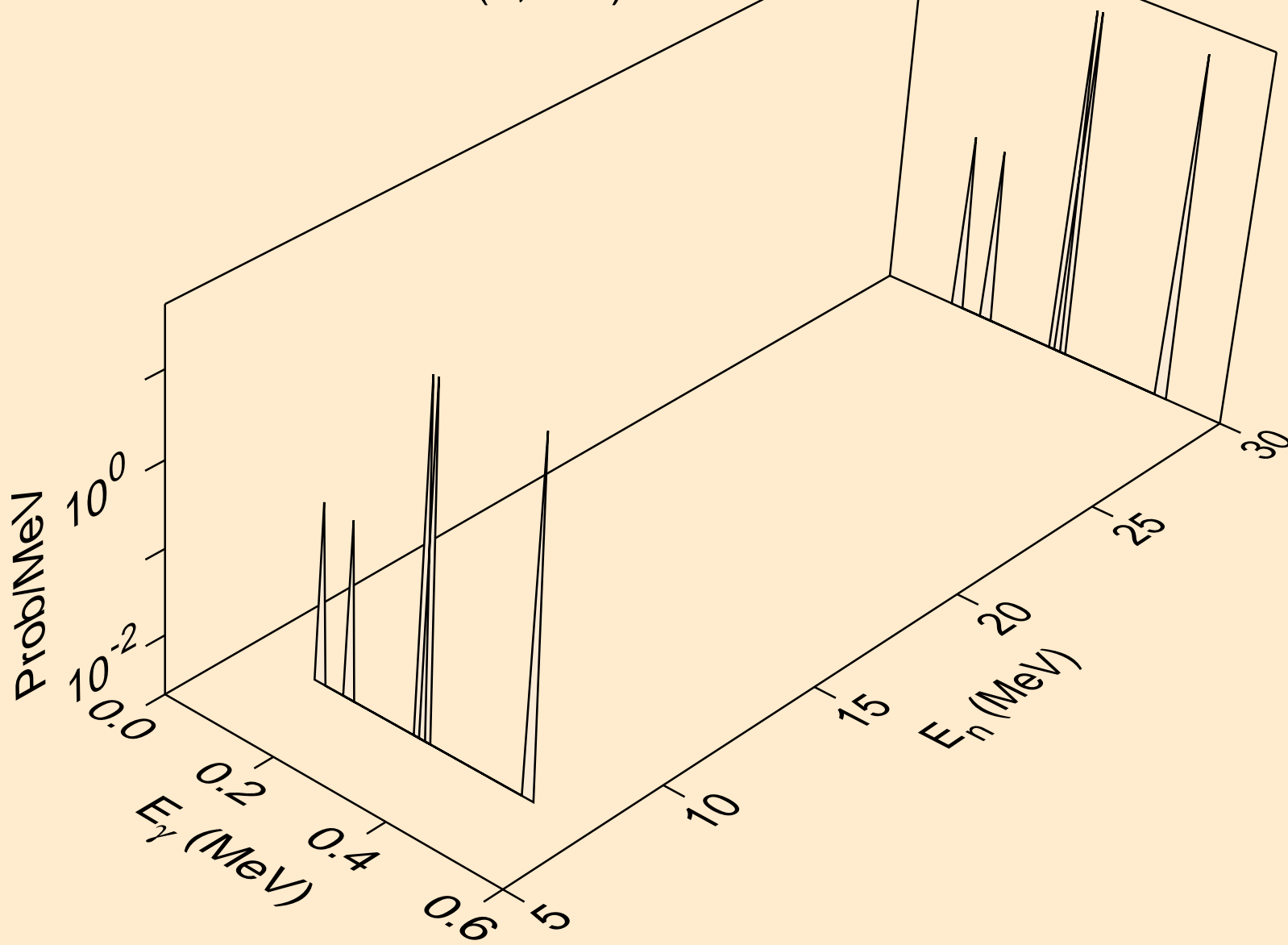
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Photon emission for (n,t*10)



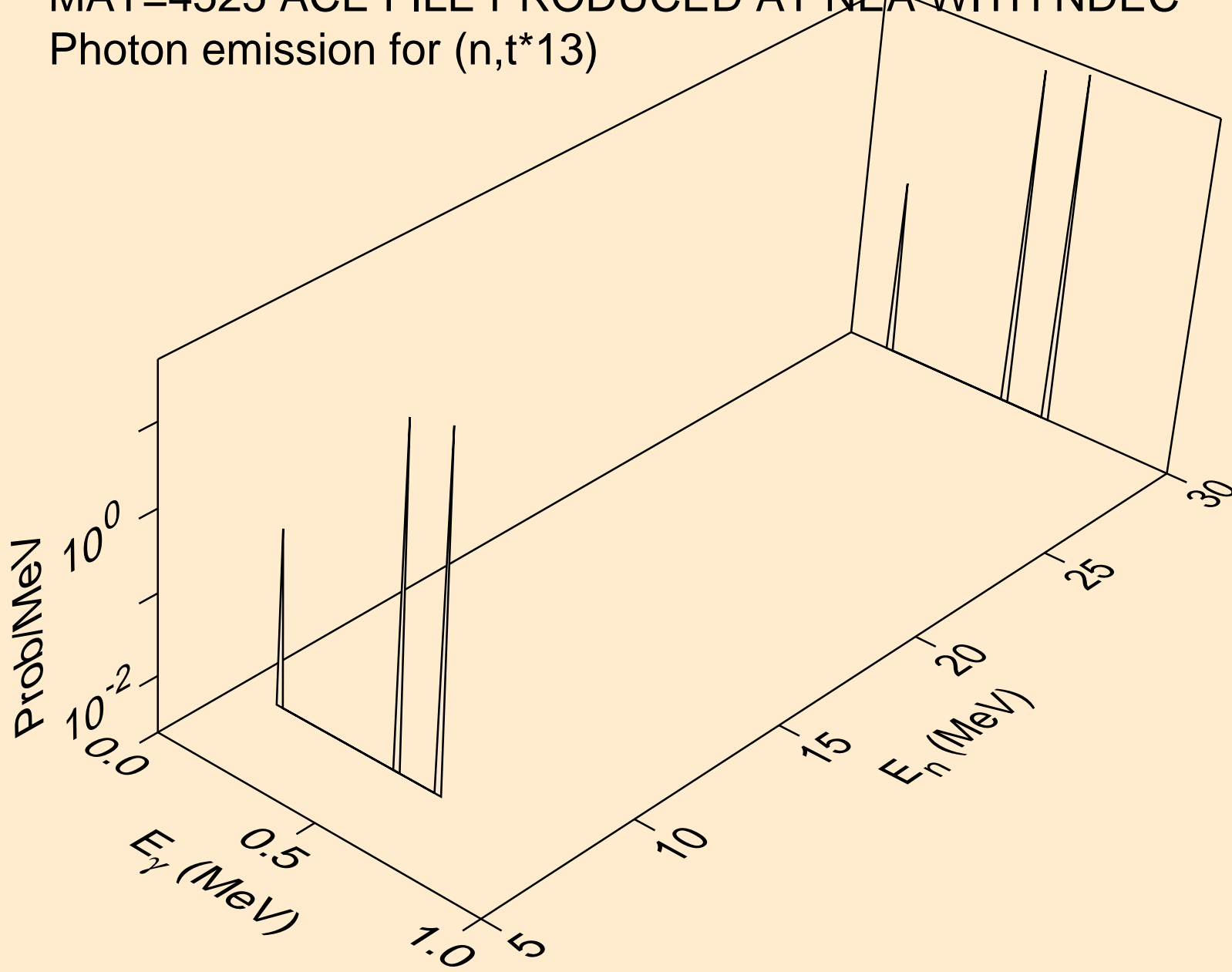
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Photon emission for (n,t*11)



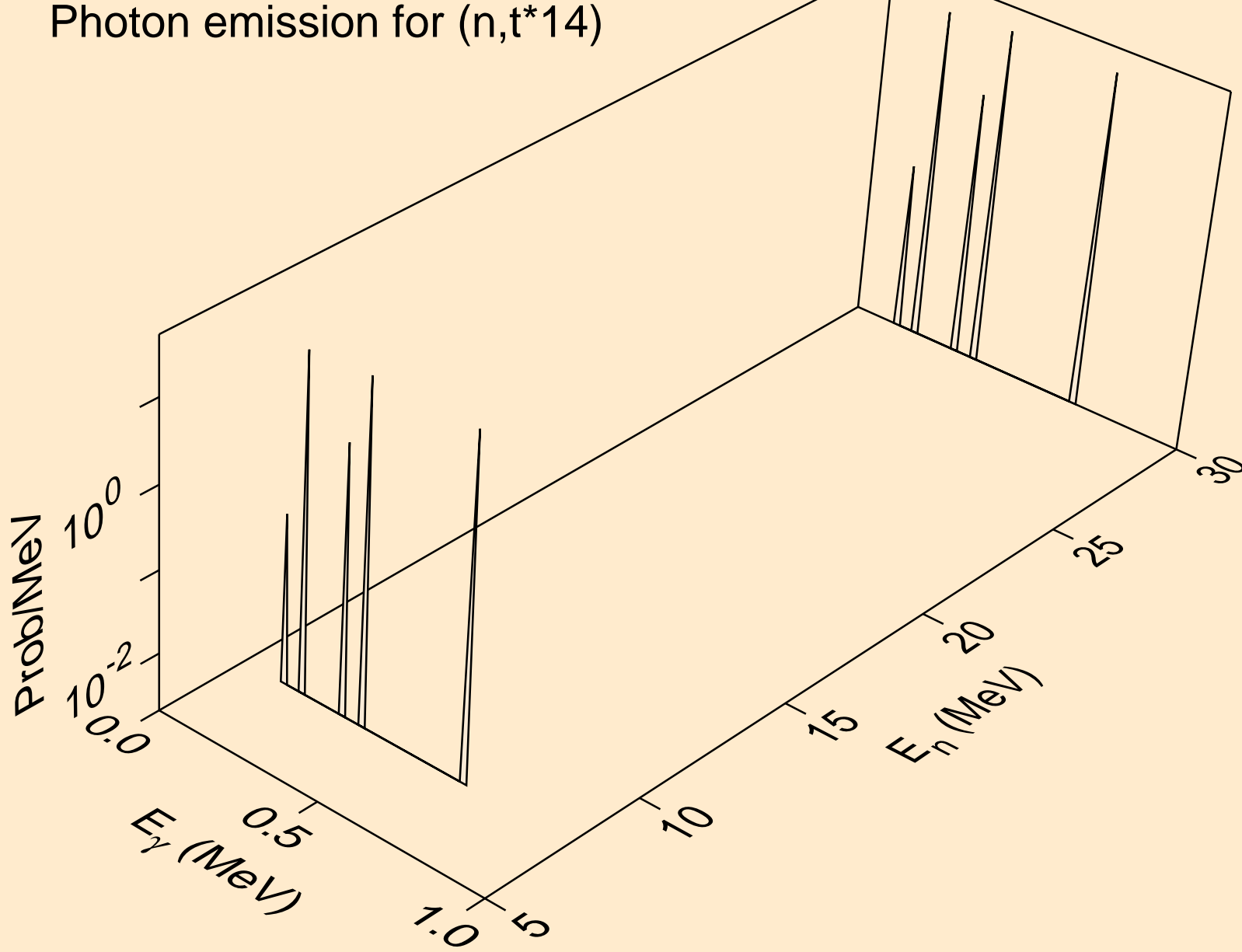
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Photon emission for (n,t*12)



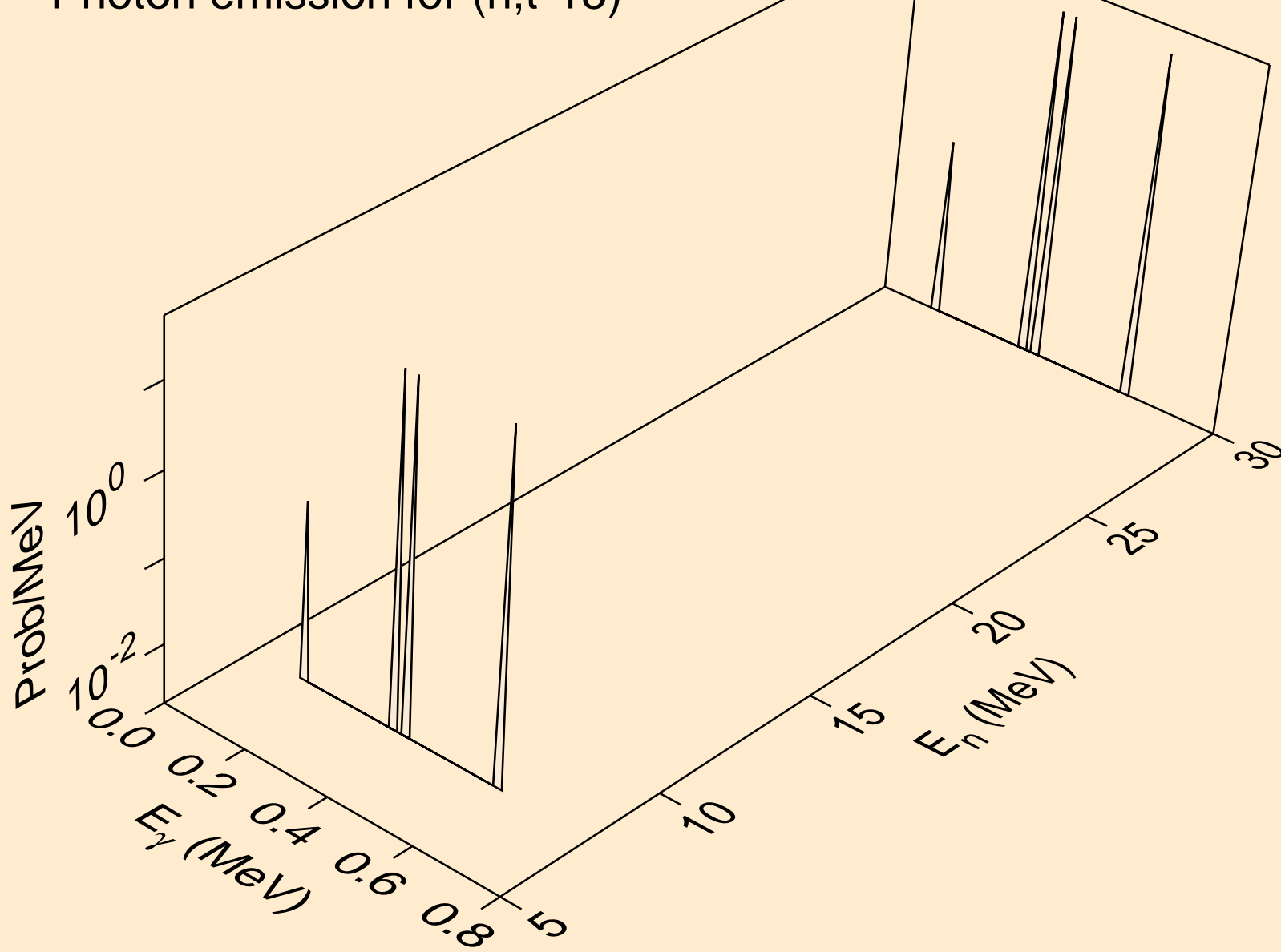
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Photon emission for (n,t*13)



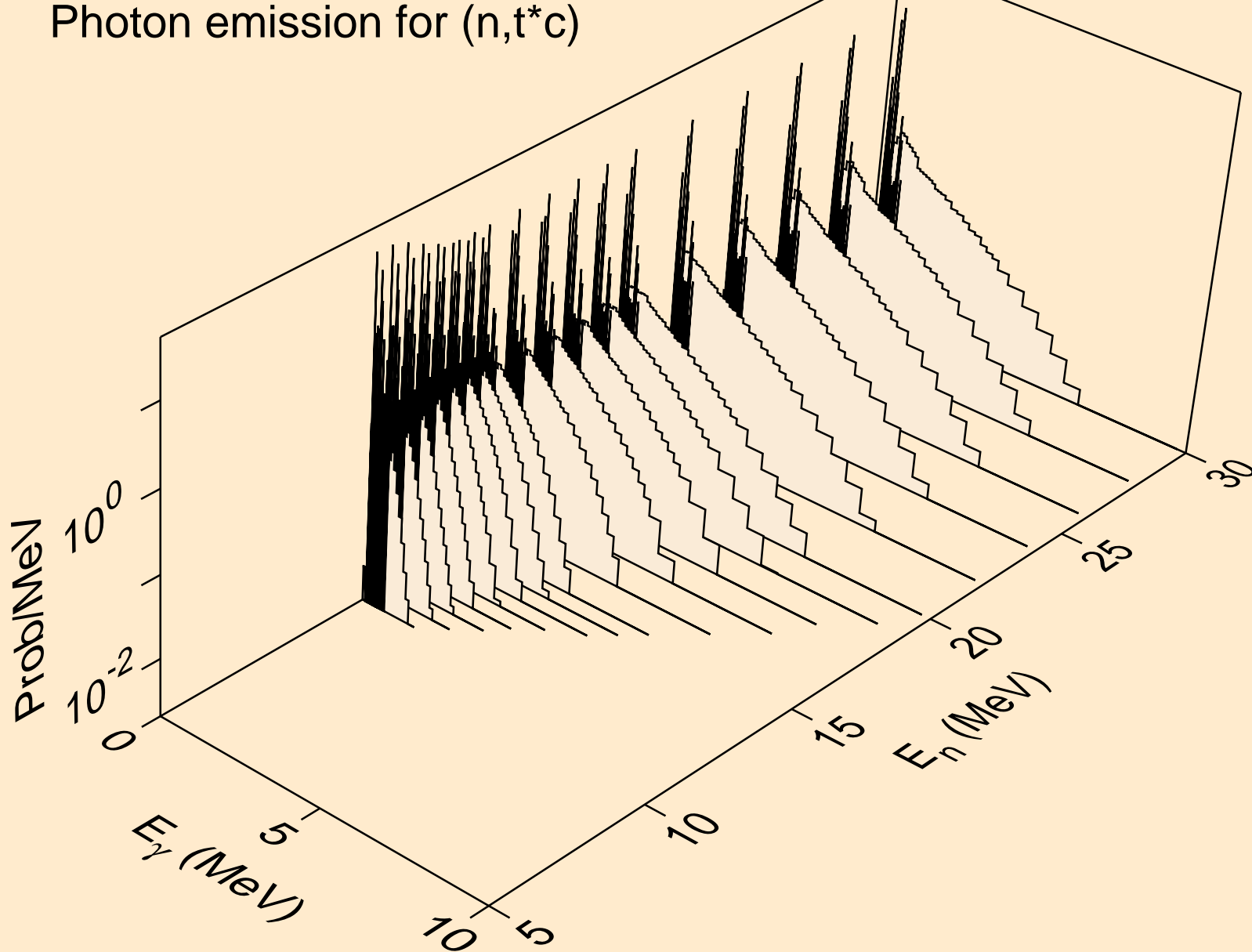
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Photon emission for (n,t*14)



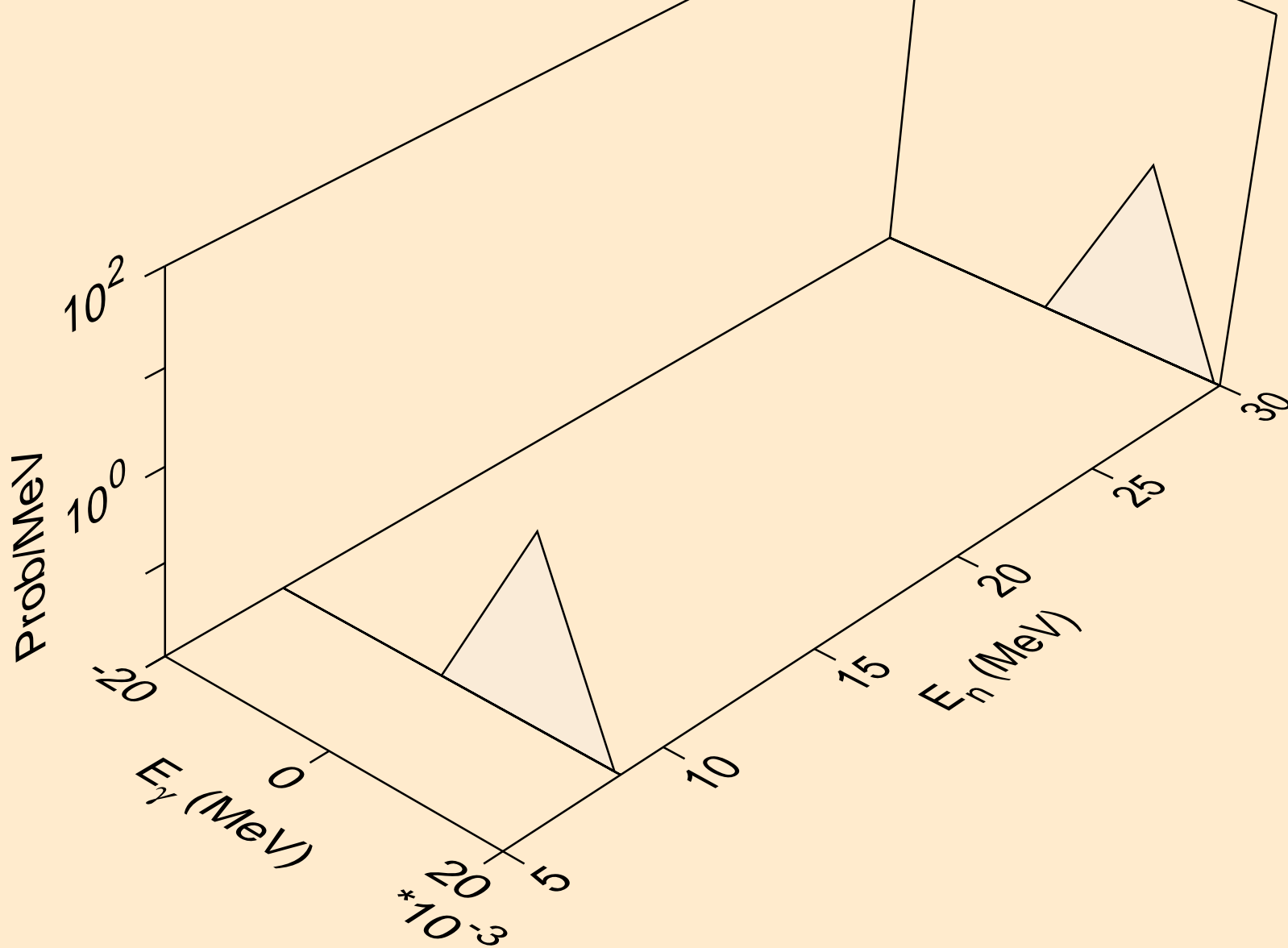
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Photon emission for (n,t*15)



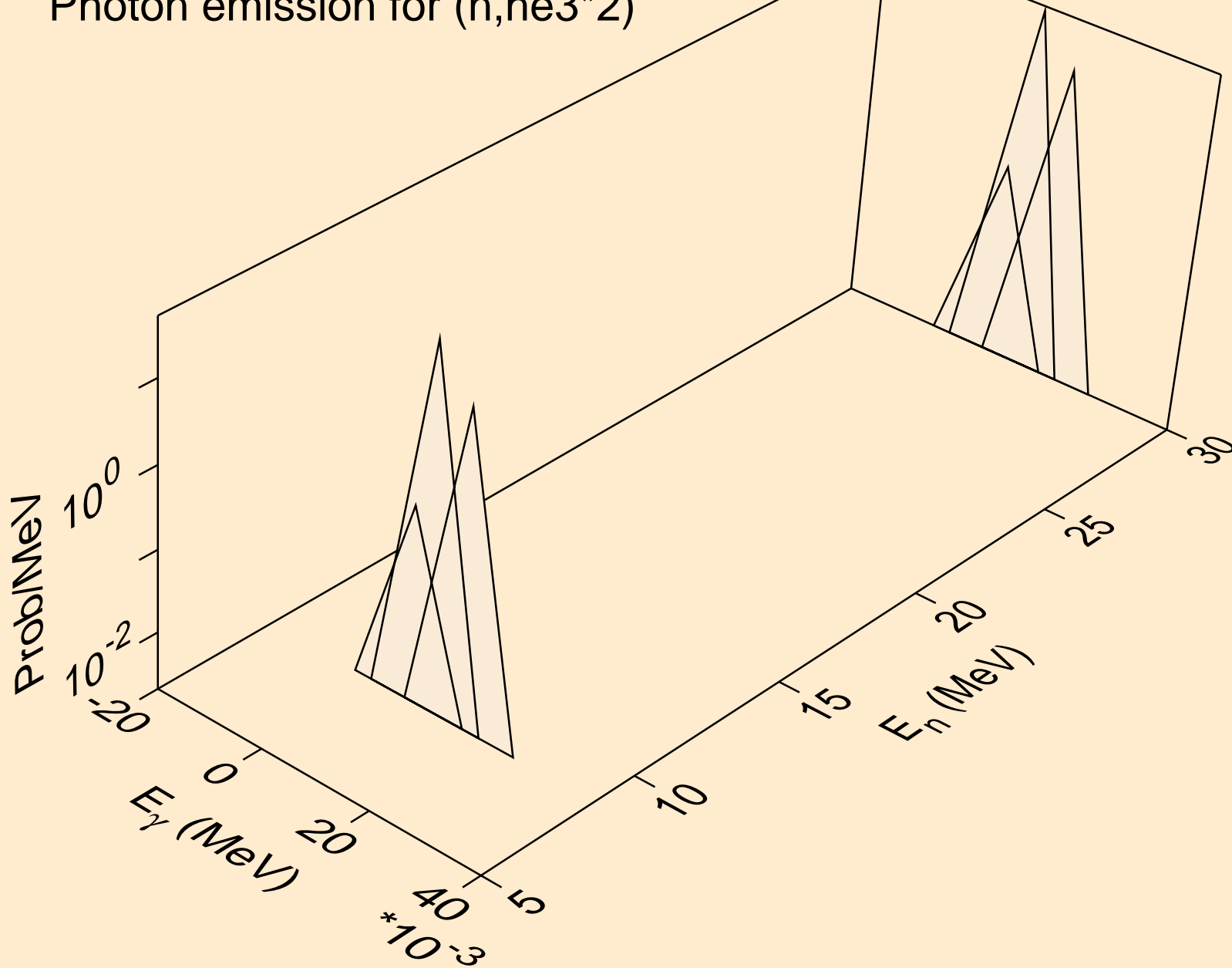
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Photon emission for (n,t*c)



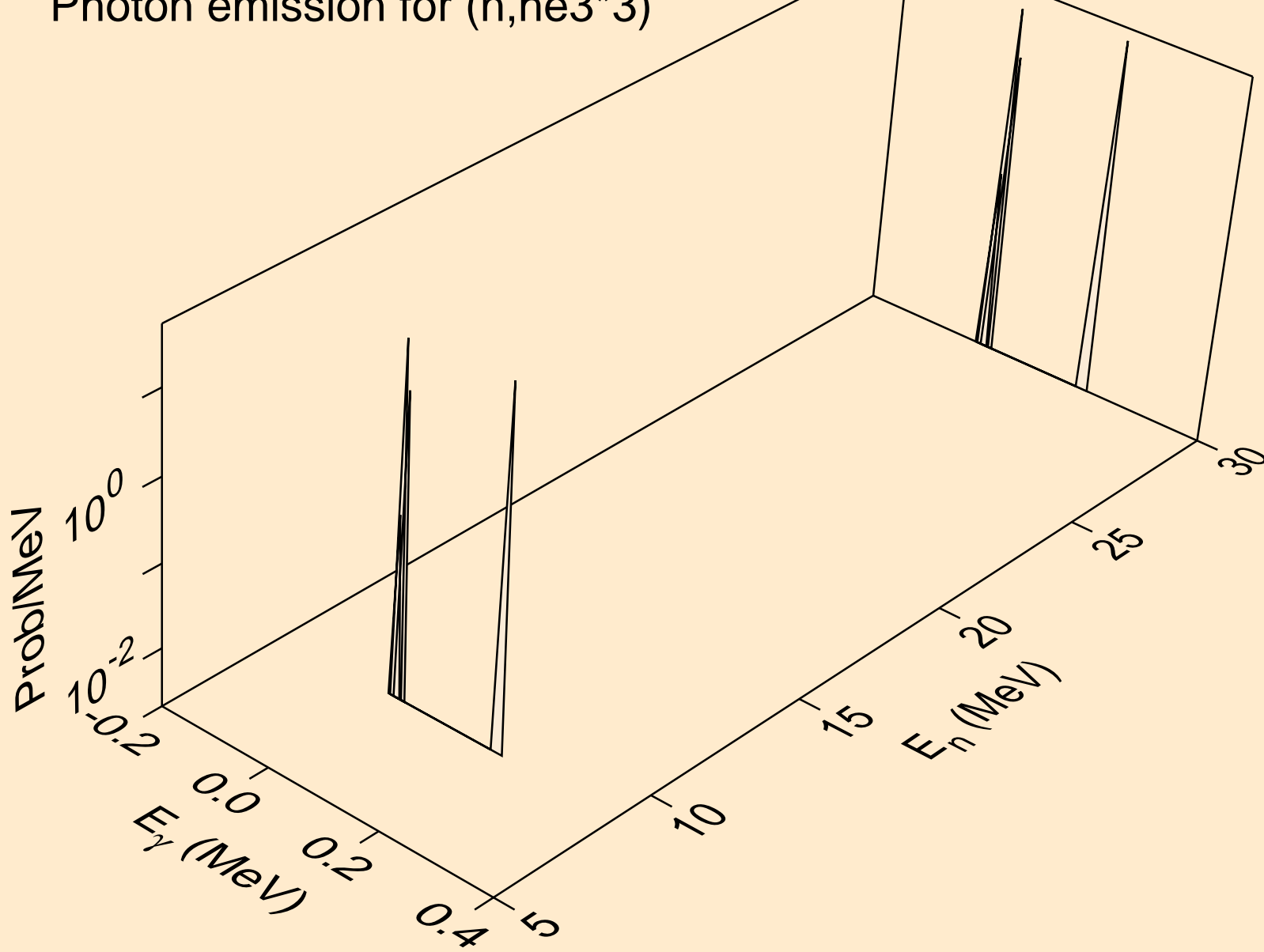
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Photon emission for (n,he3*1)



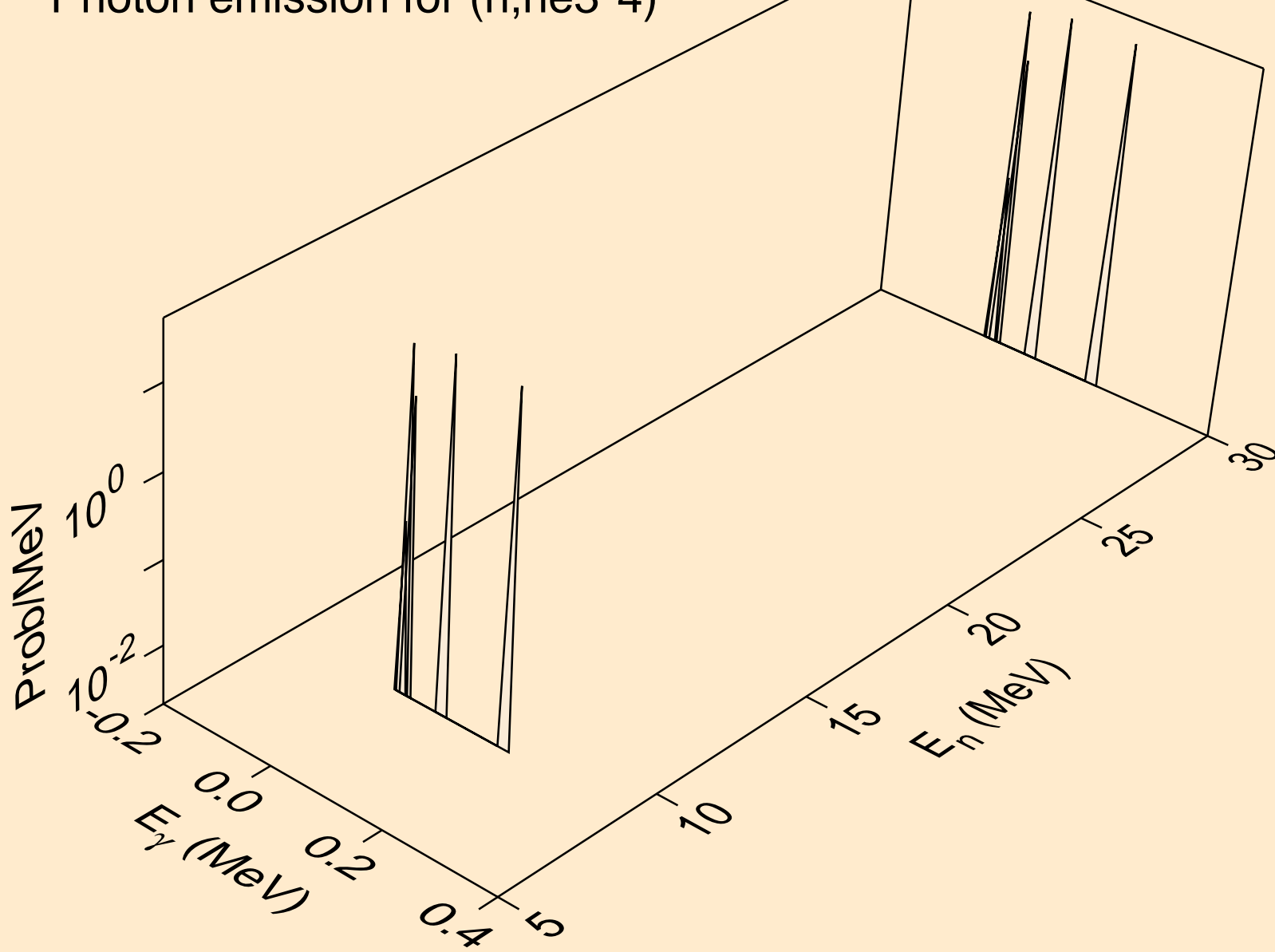
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Photon emission for (n,he3*2)



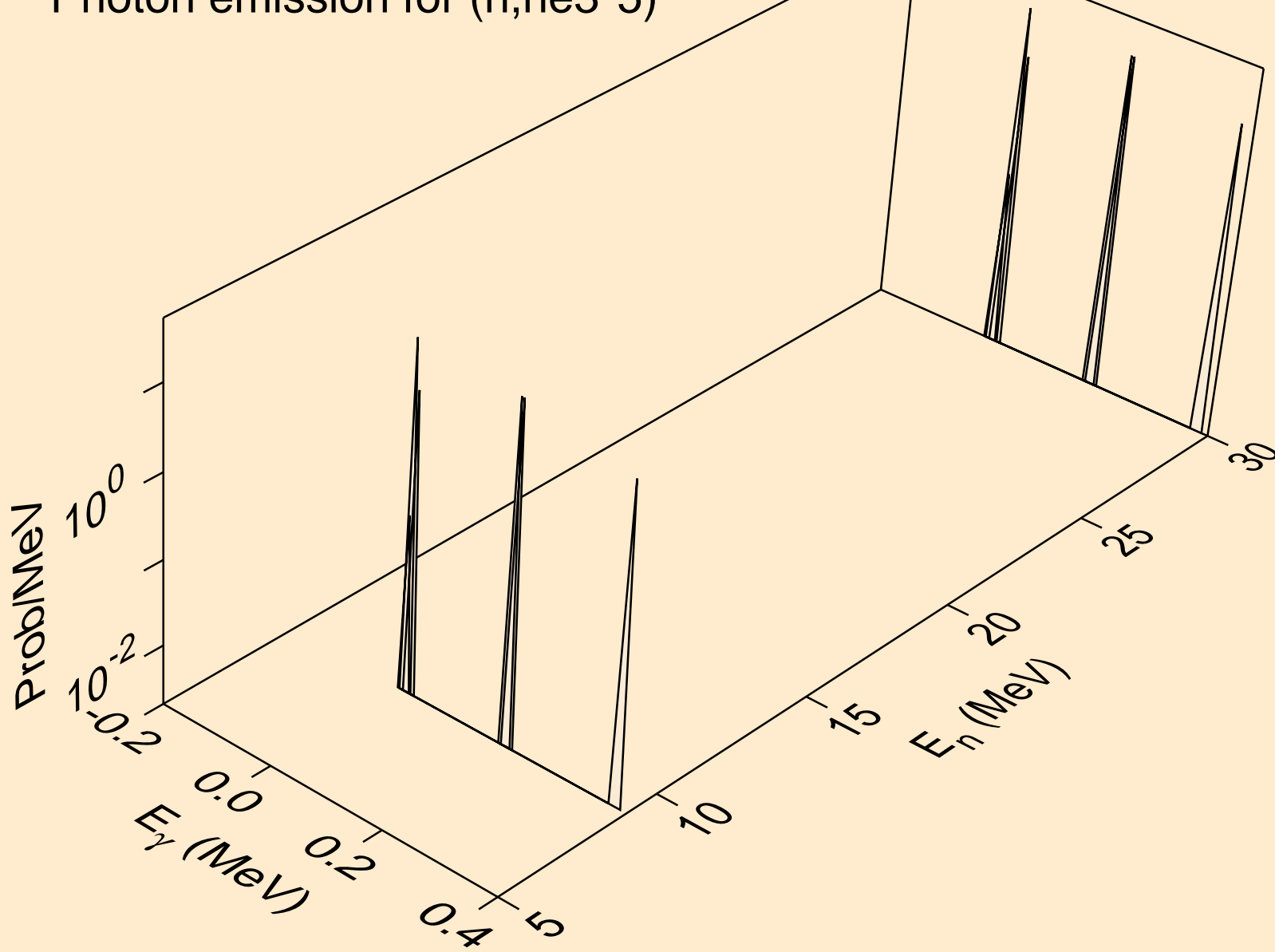
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Photon emission for (n,he3*3)



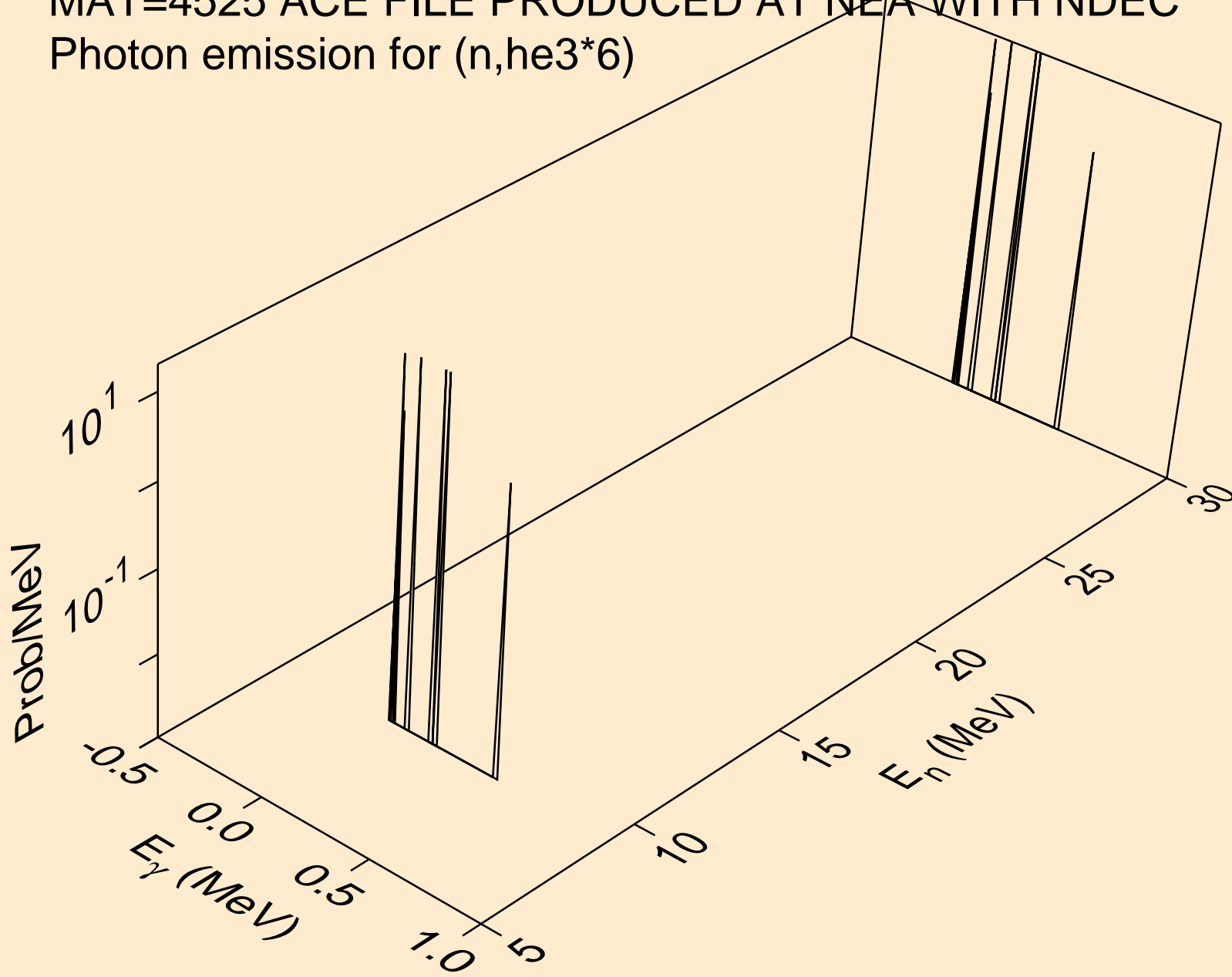
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Photon emission for (n,he3*4)



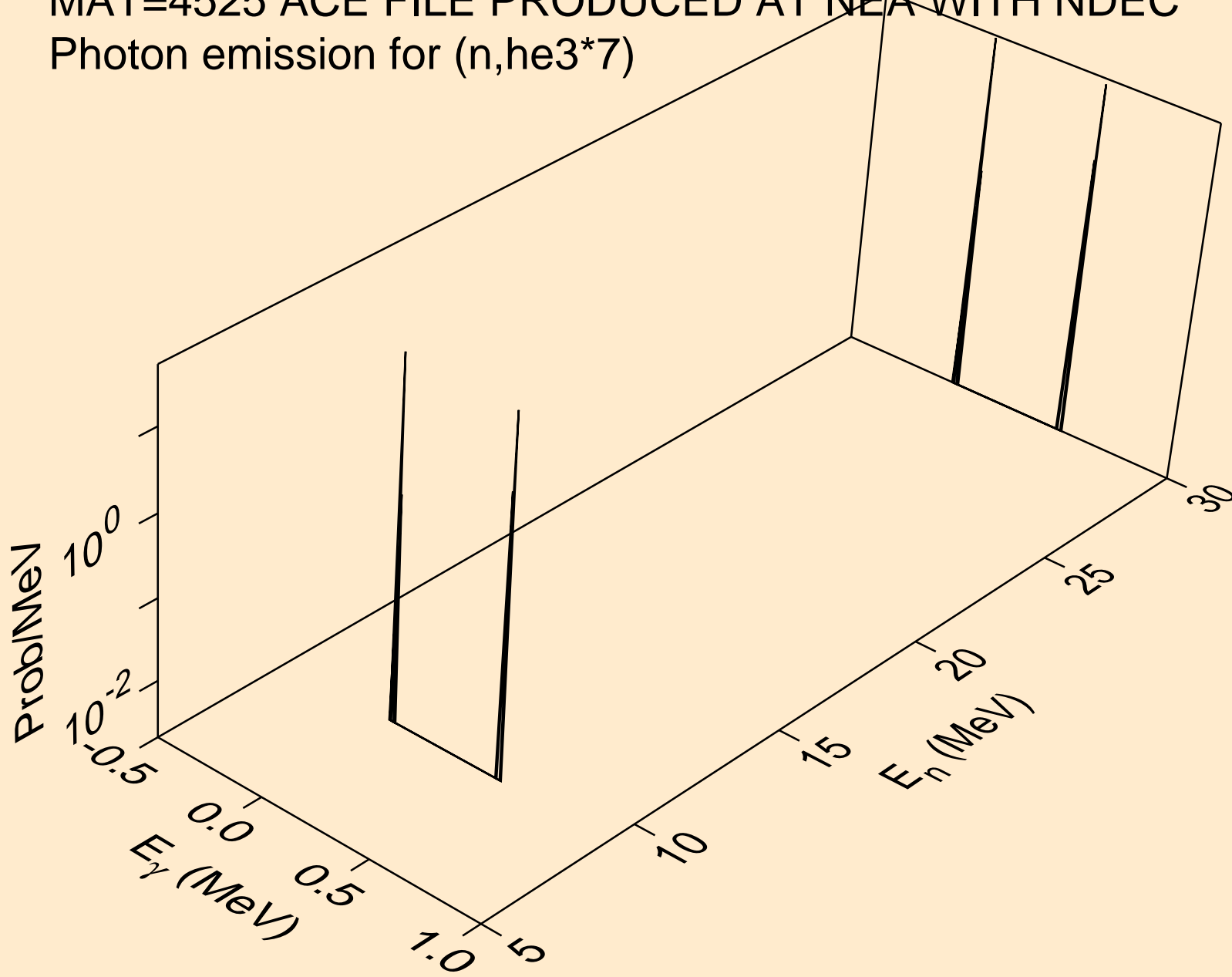
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Photon emission for (n,he3*5)



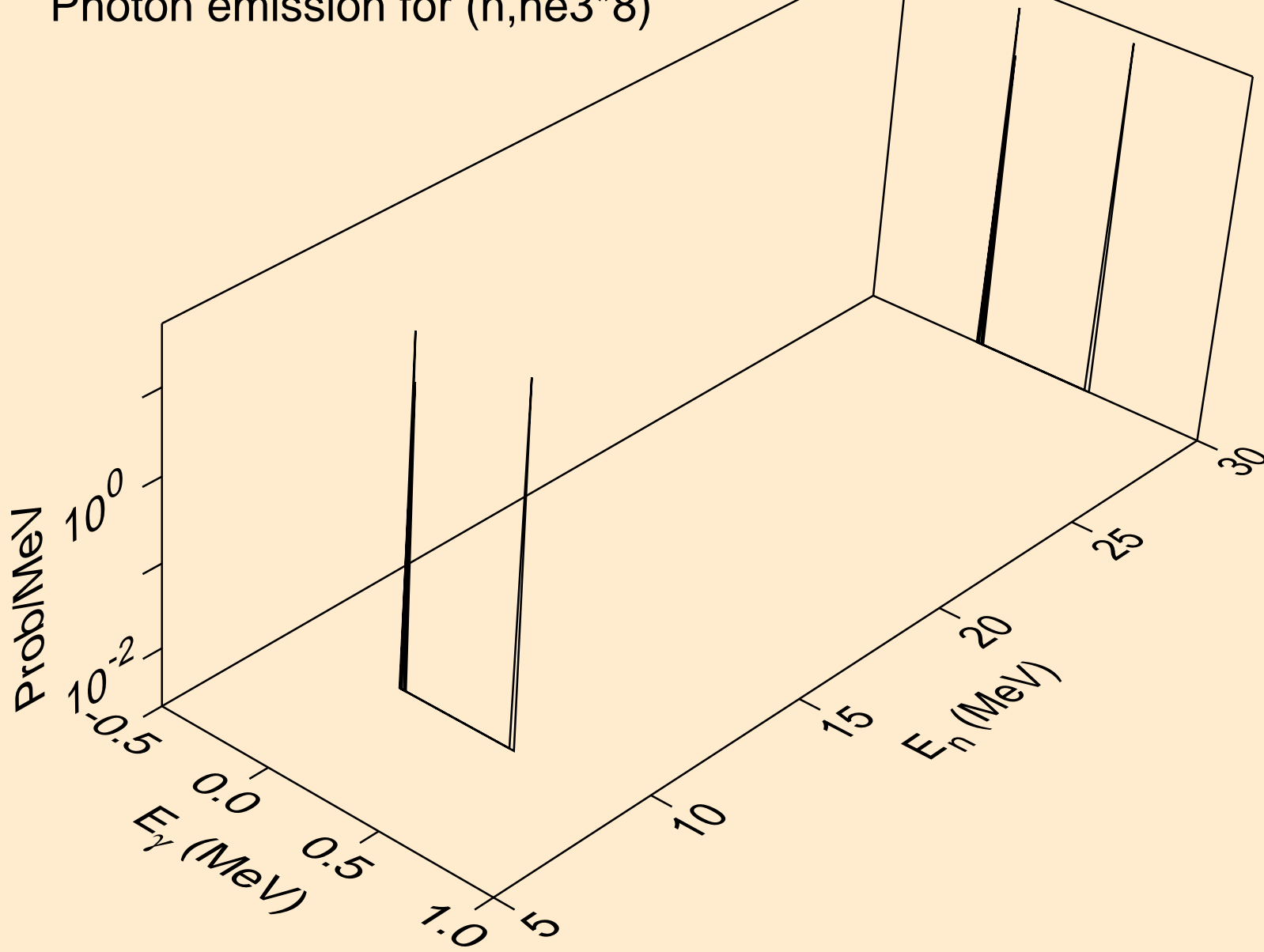
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Photon emission for (n,he3*6)



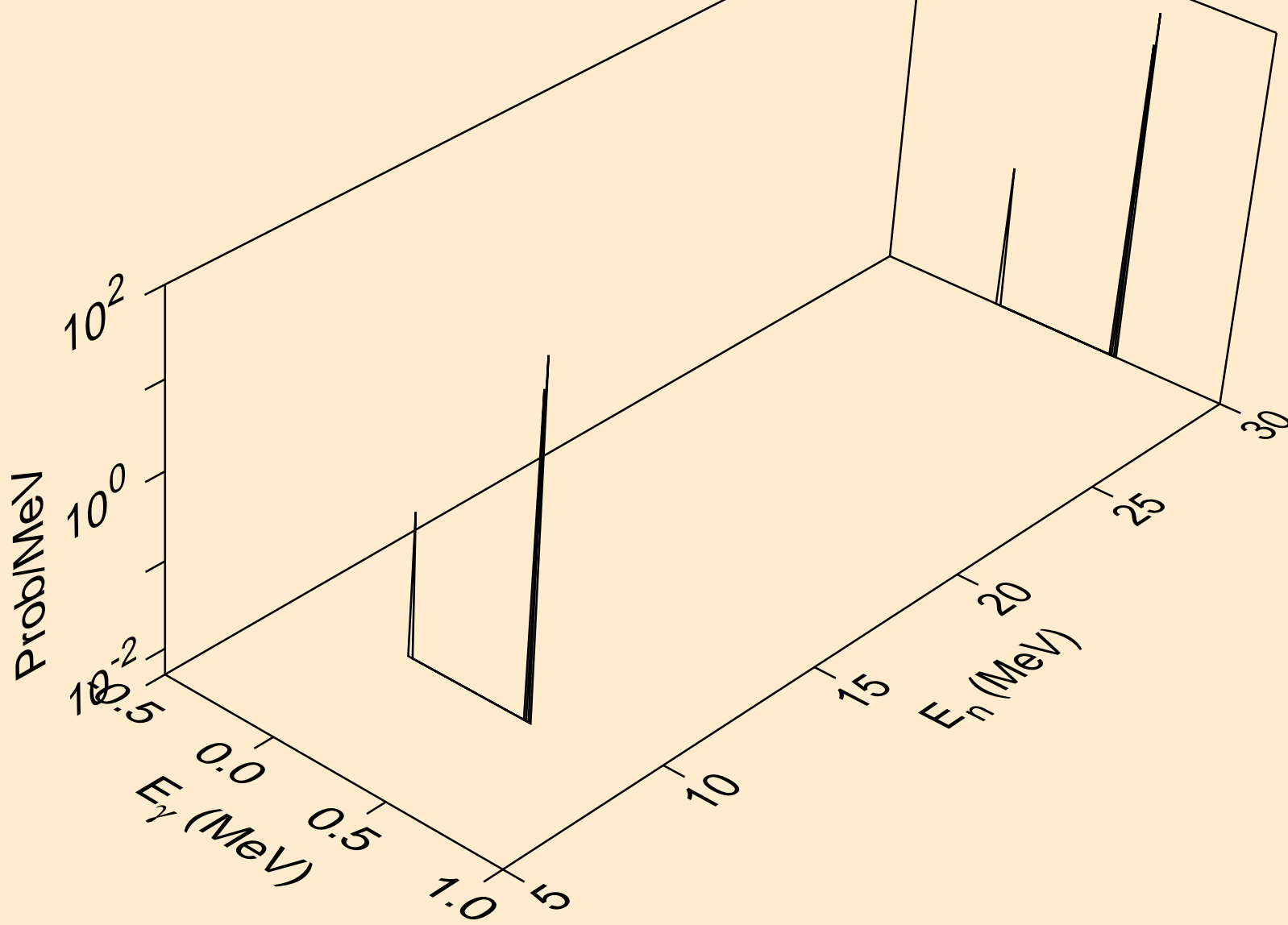
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Photon emission for (n,he3*7)



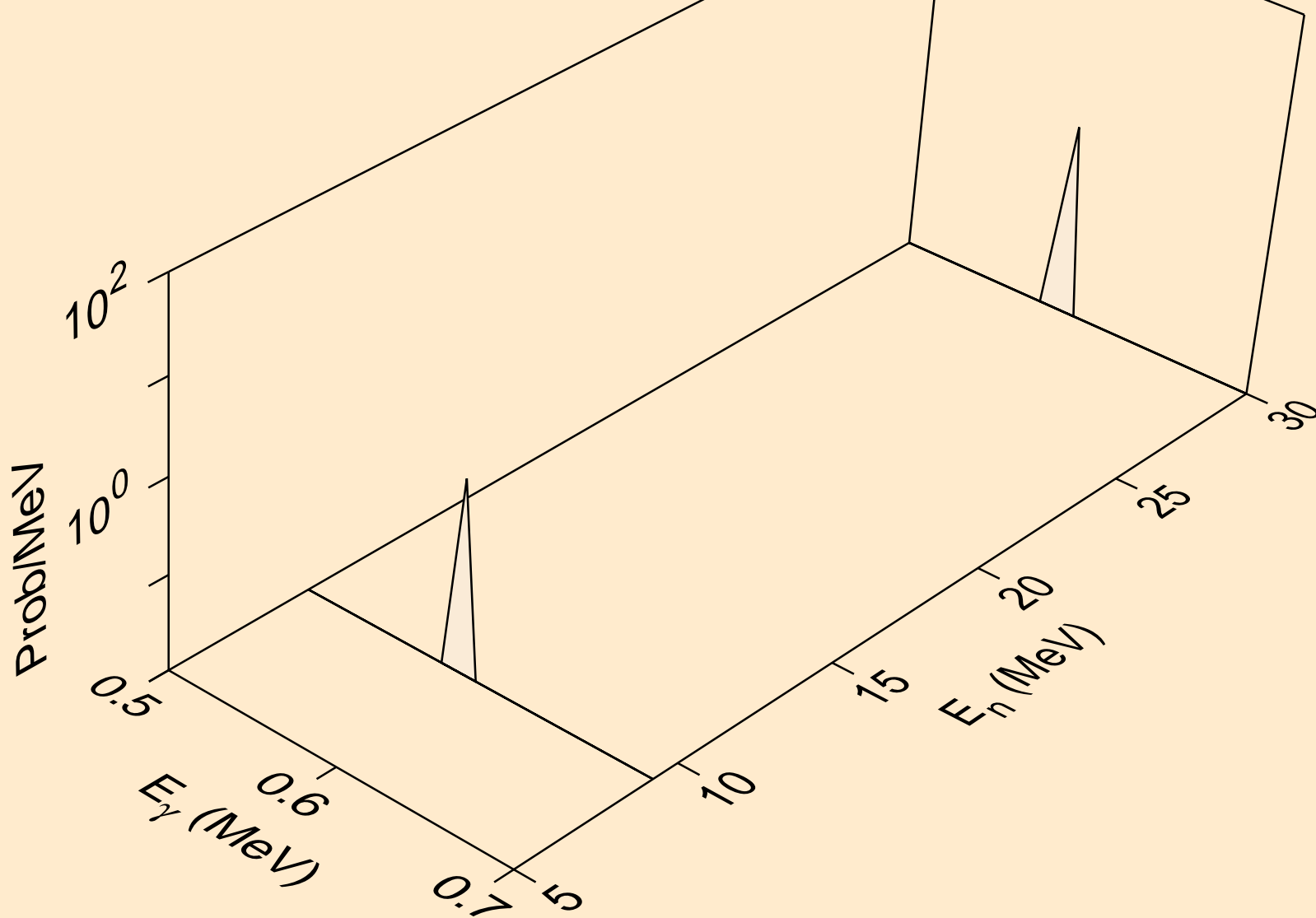
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Photon emission for (n,he3*8)



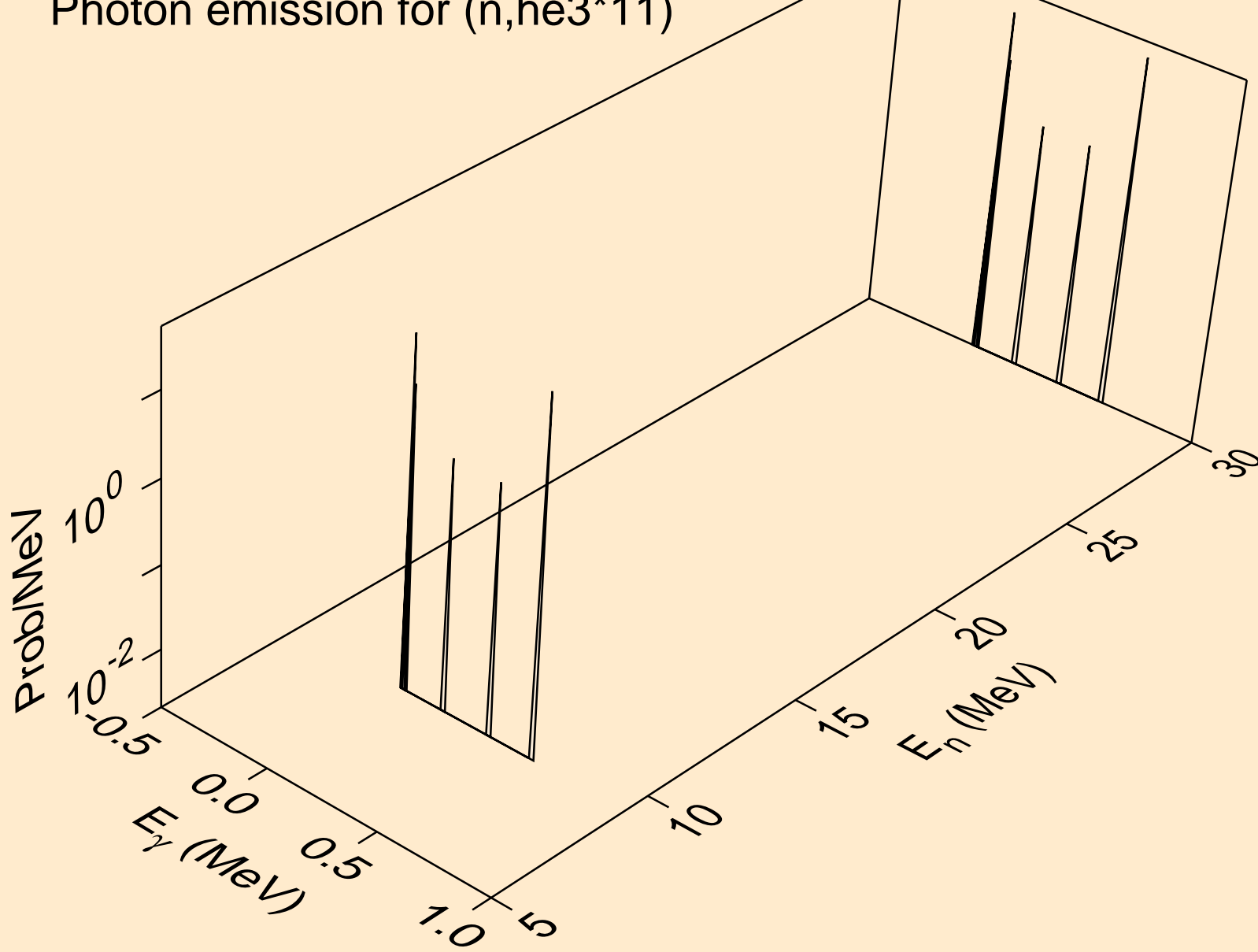
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Photon emission for (n,he3*9)



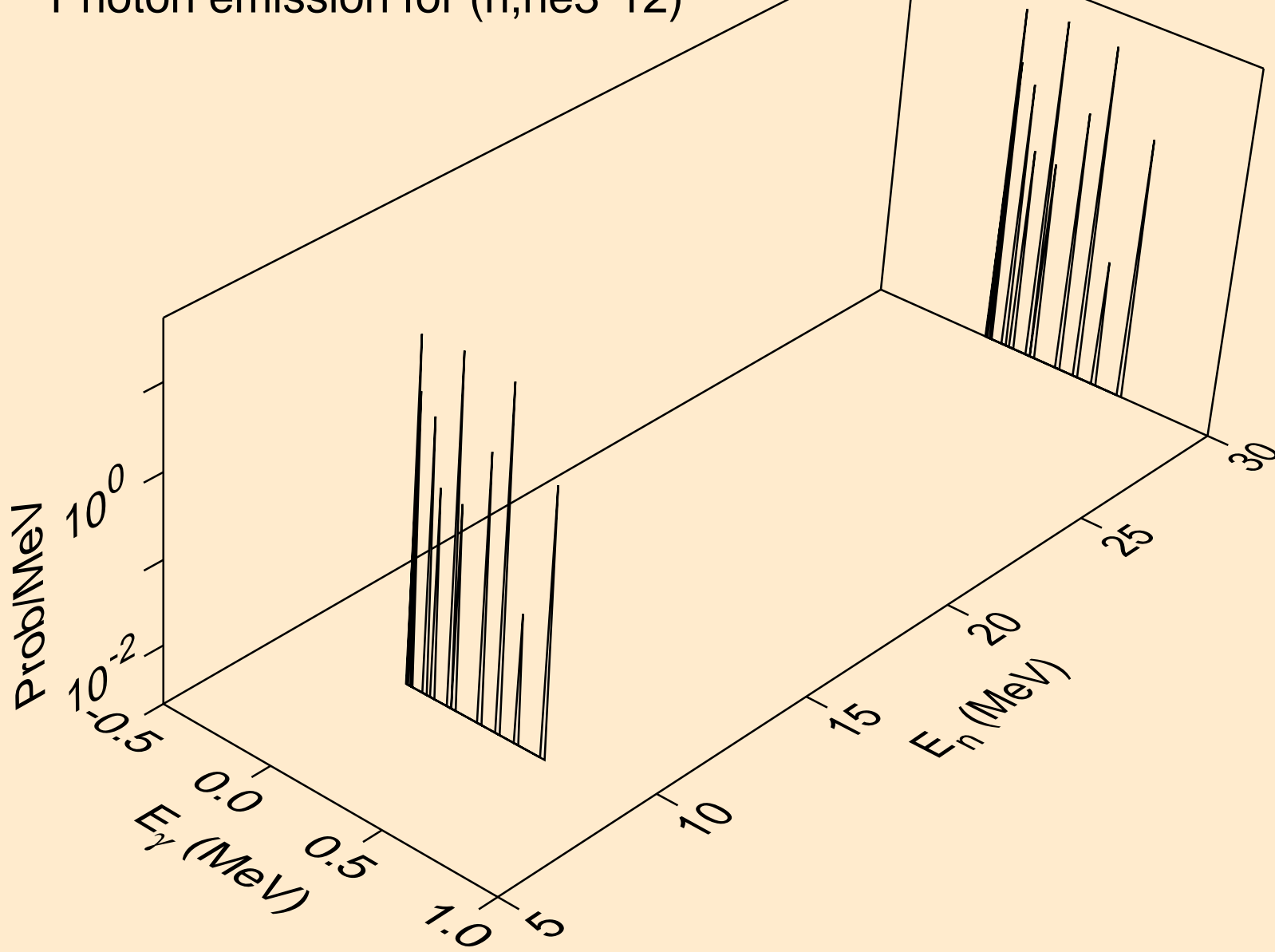
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Photon emission for (n,he3*10)



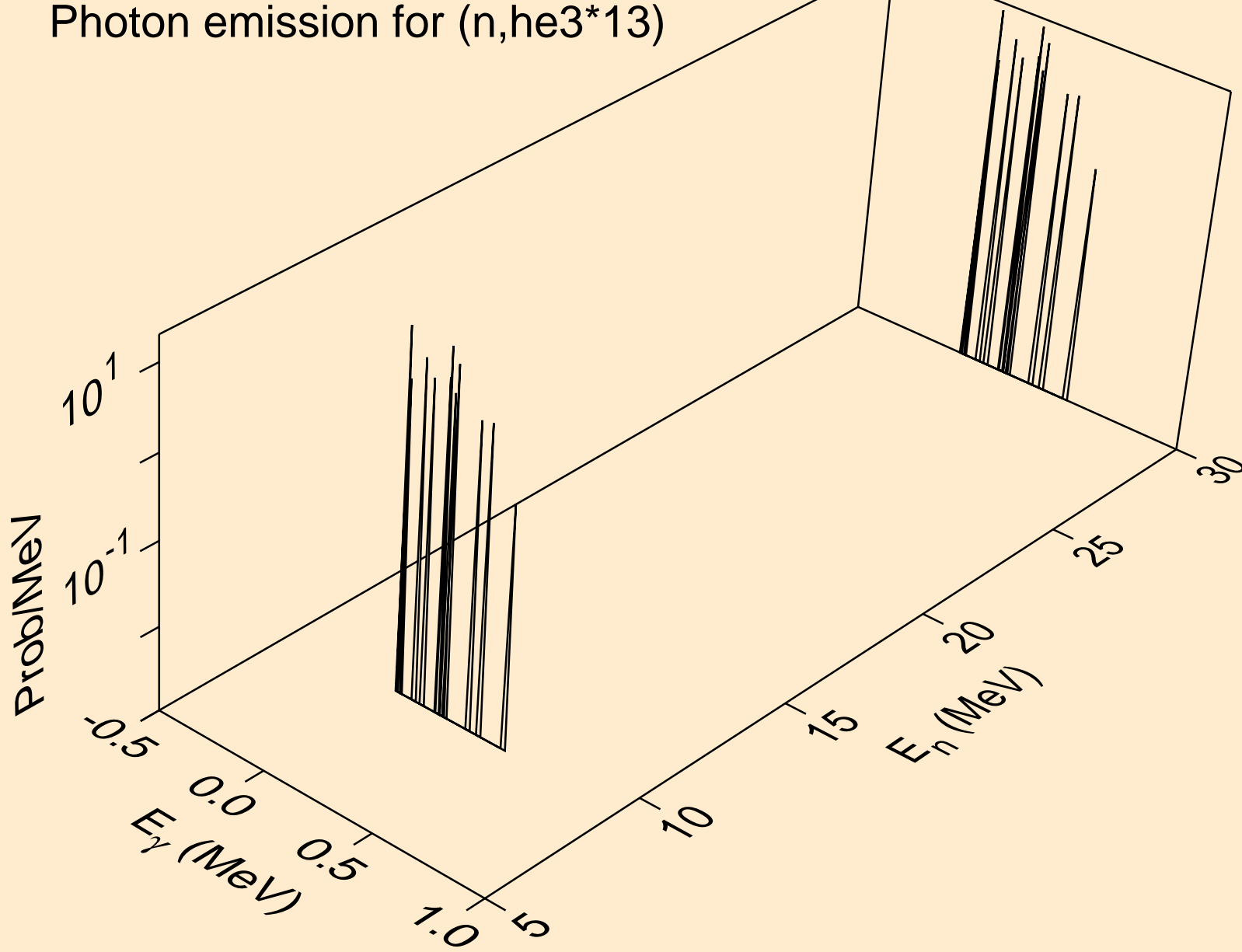
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Photon emission for (n,he3*11)



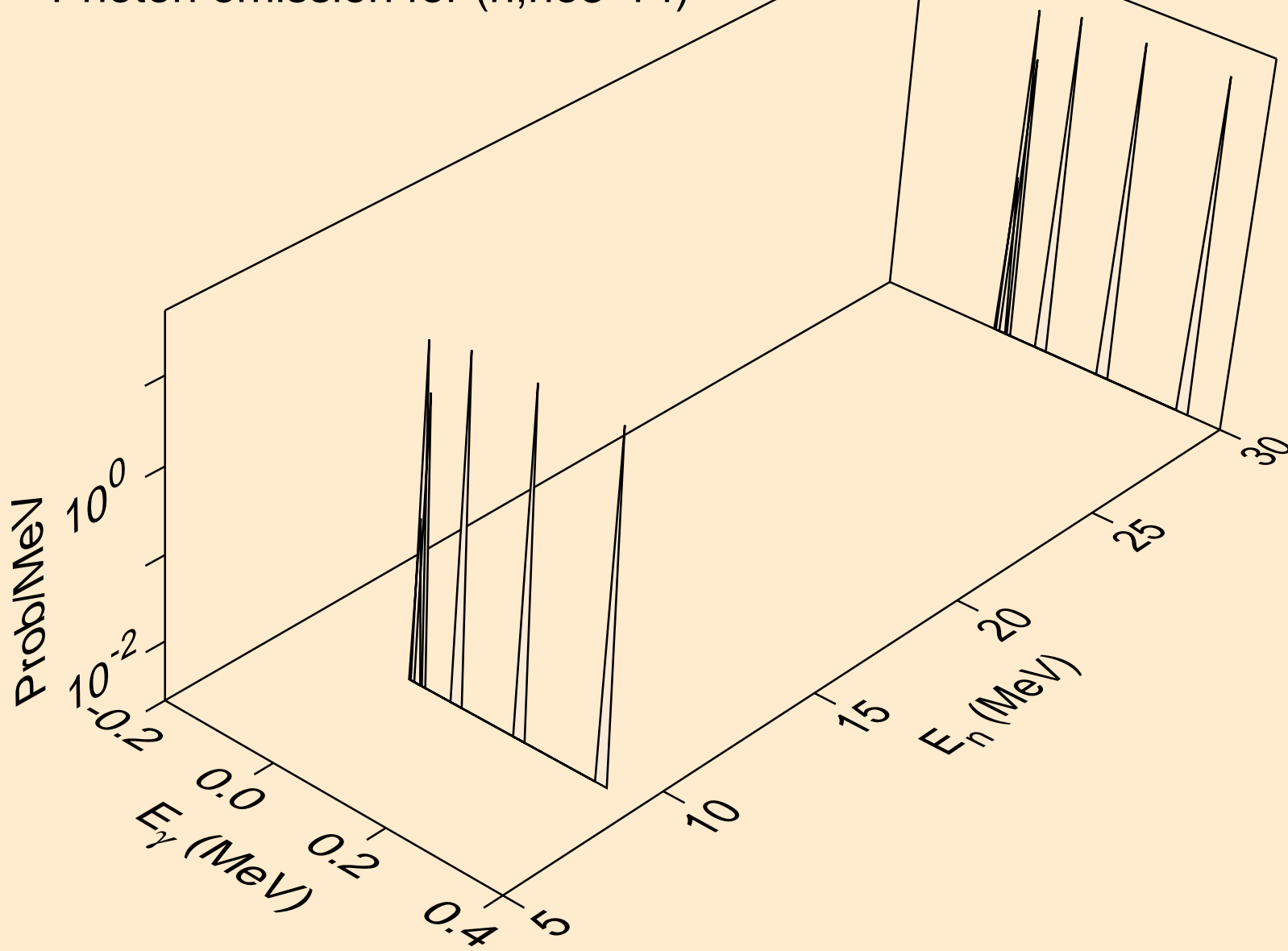
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Photon emission for (n,he3*12)



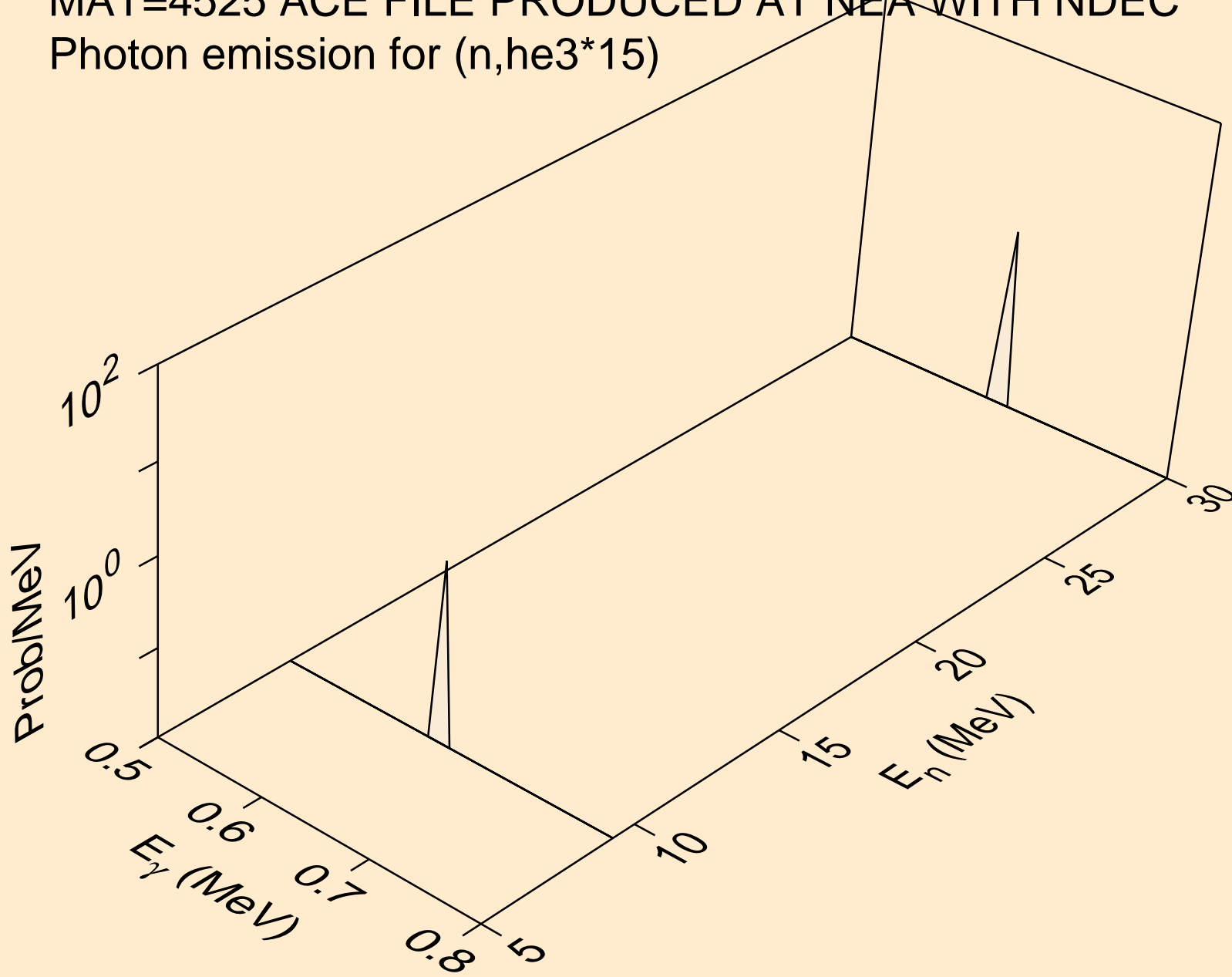
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Photon emission for (n,he3*13)



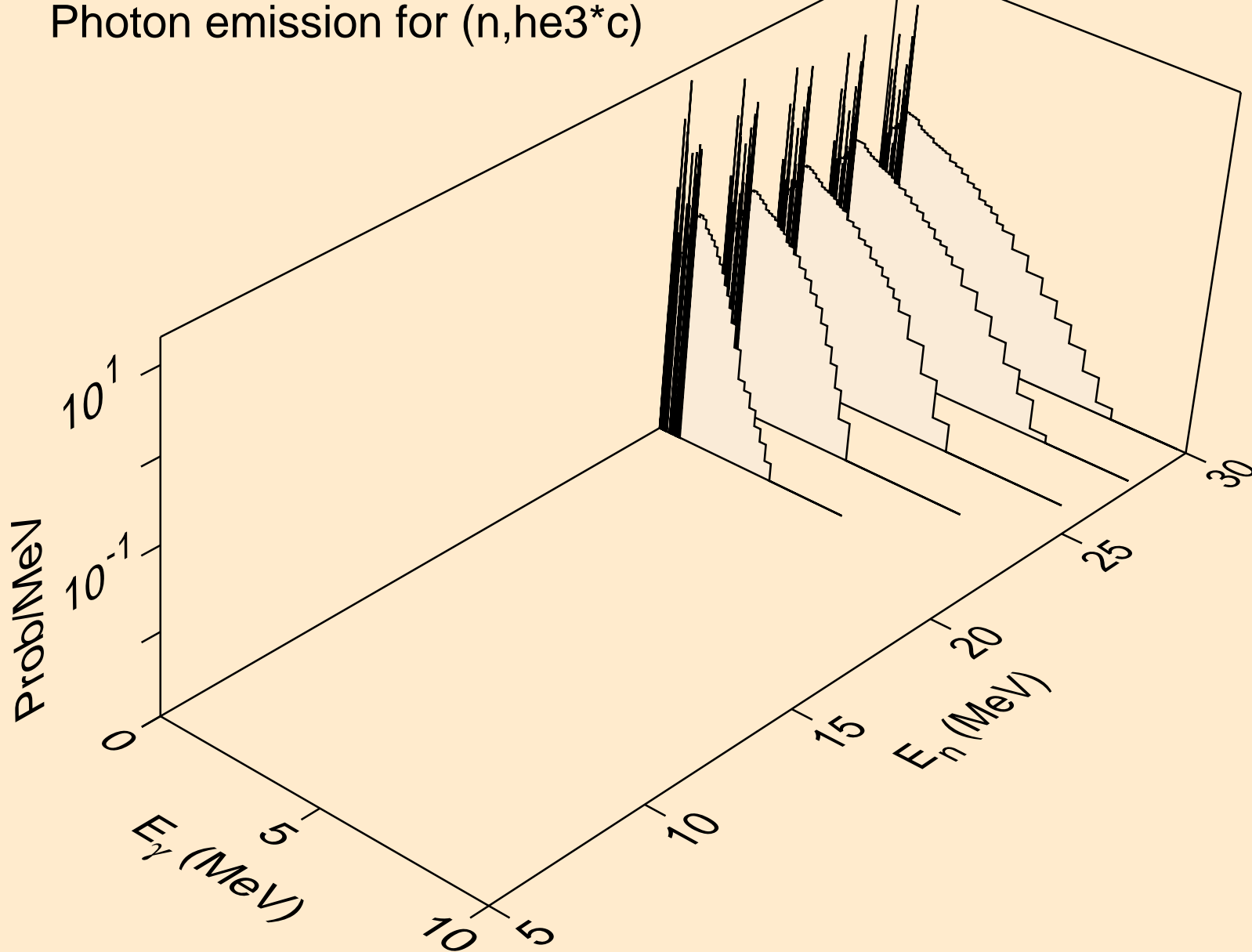
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Photon emission for (n,he3*14)



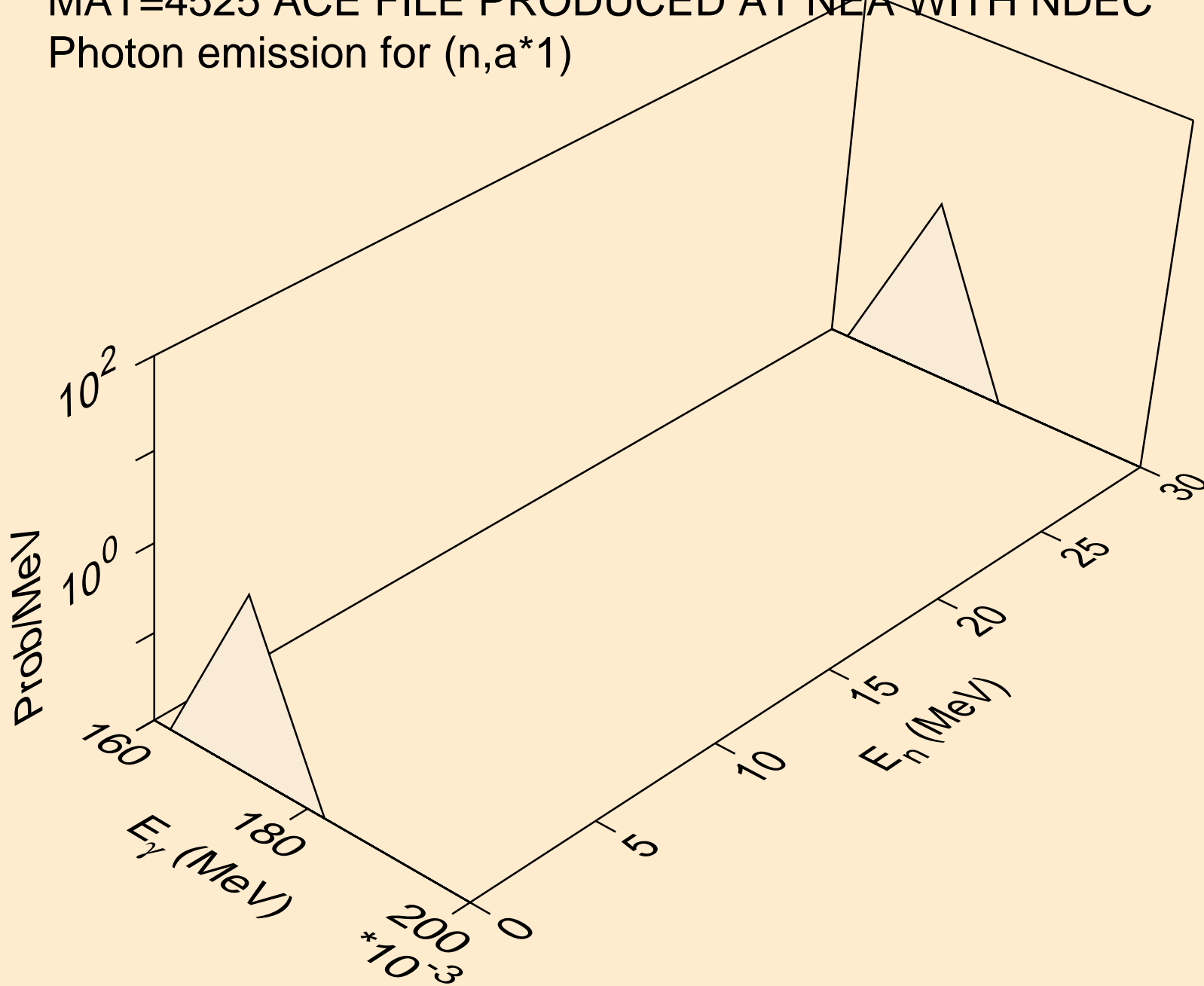
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Photon emission for (n,he3*15)



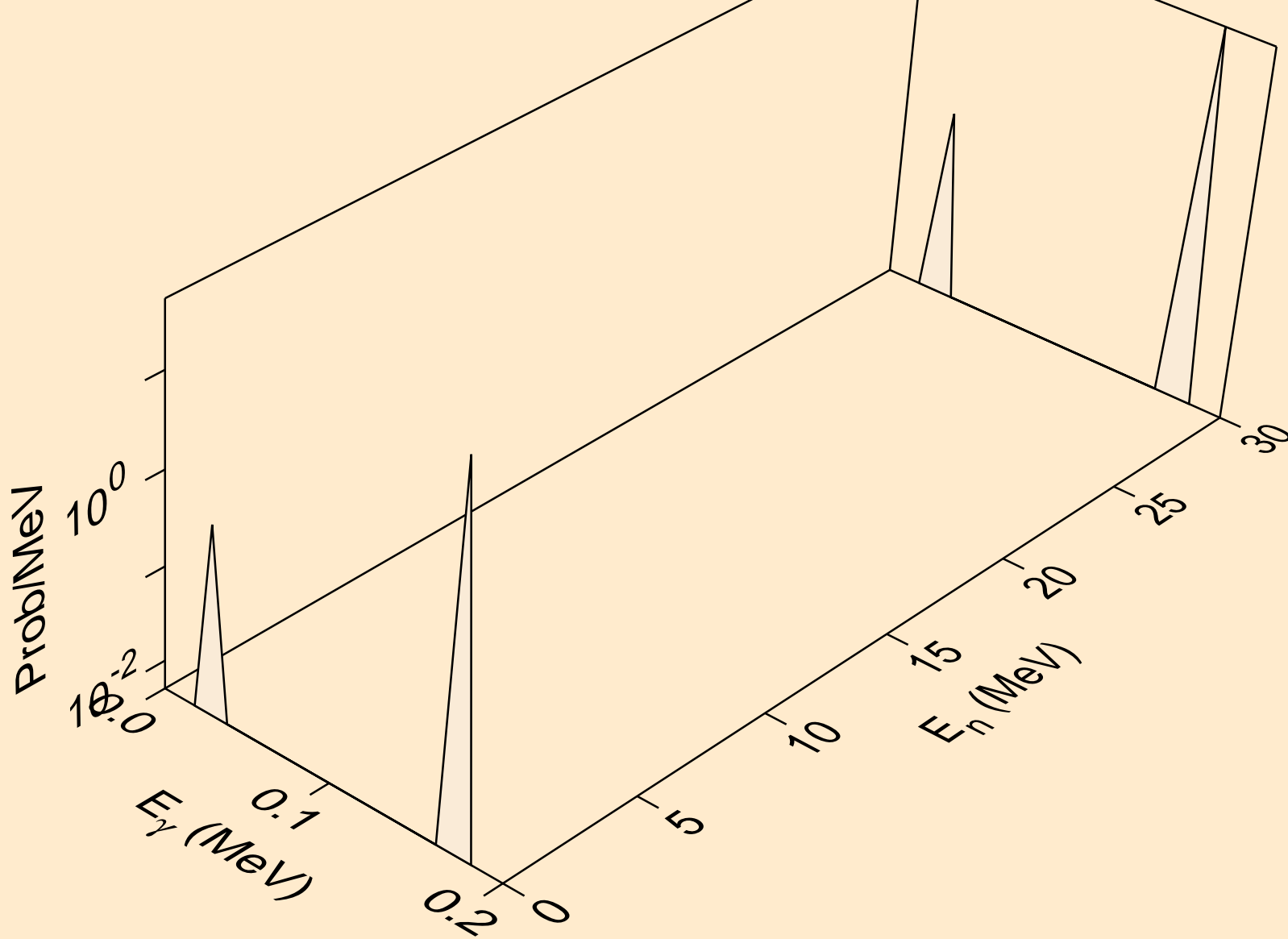
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Photon emission for (n,he3*c)



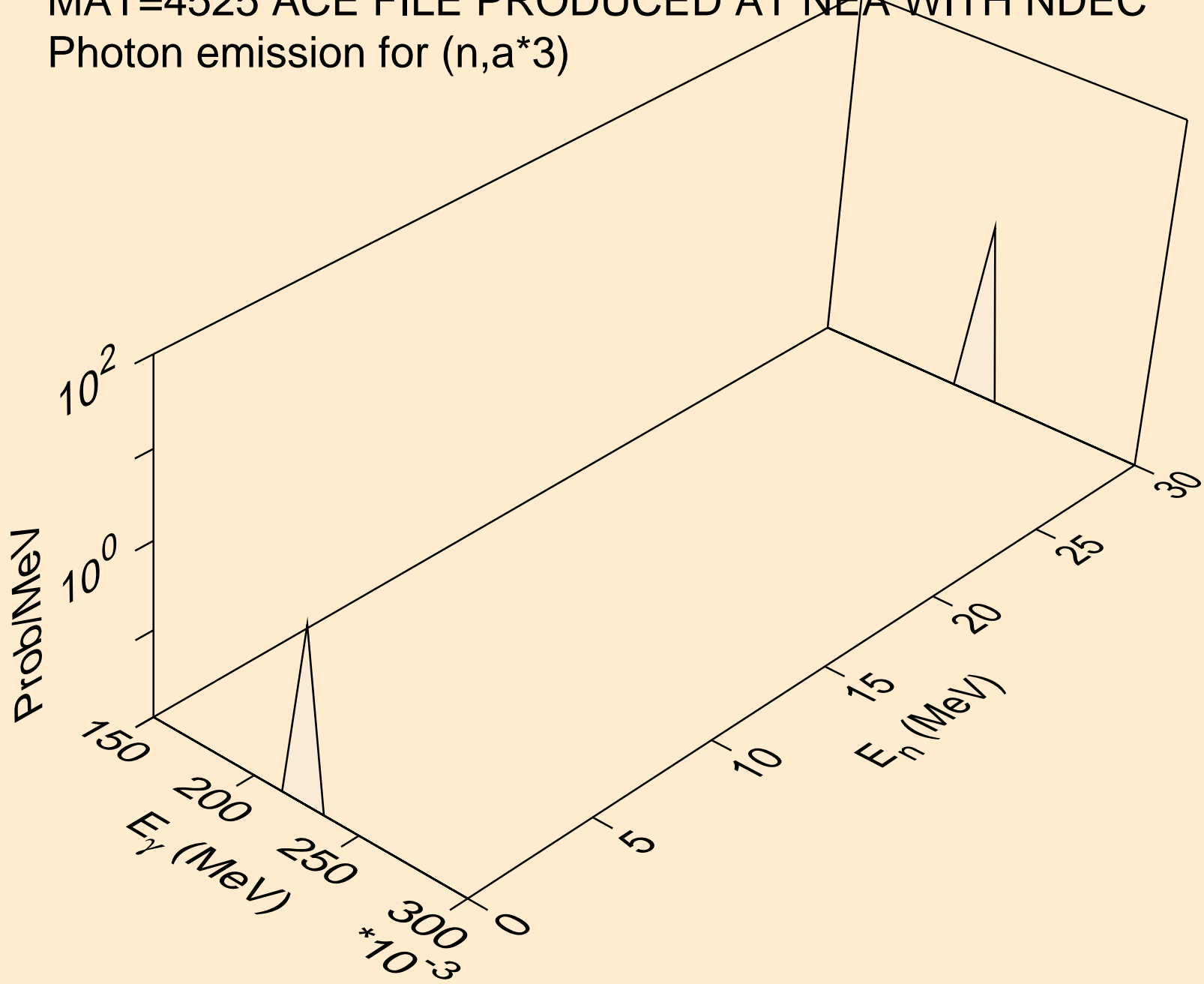
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Photon emission for (n,a*1)



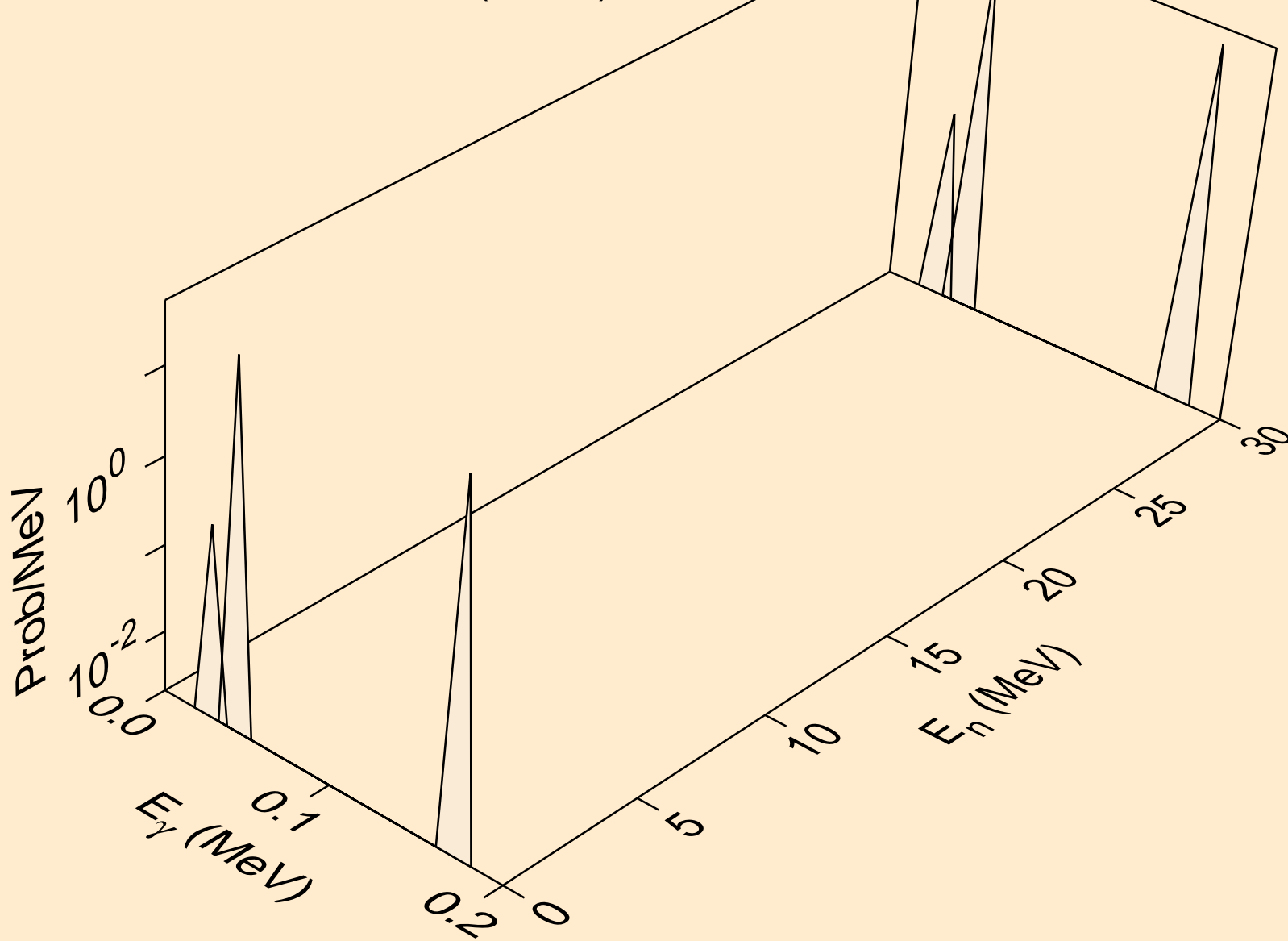
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Photon emission for (n,a*2)



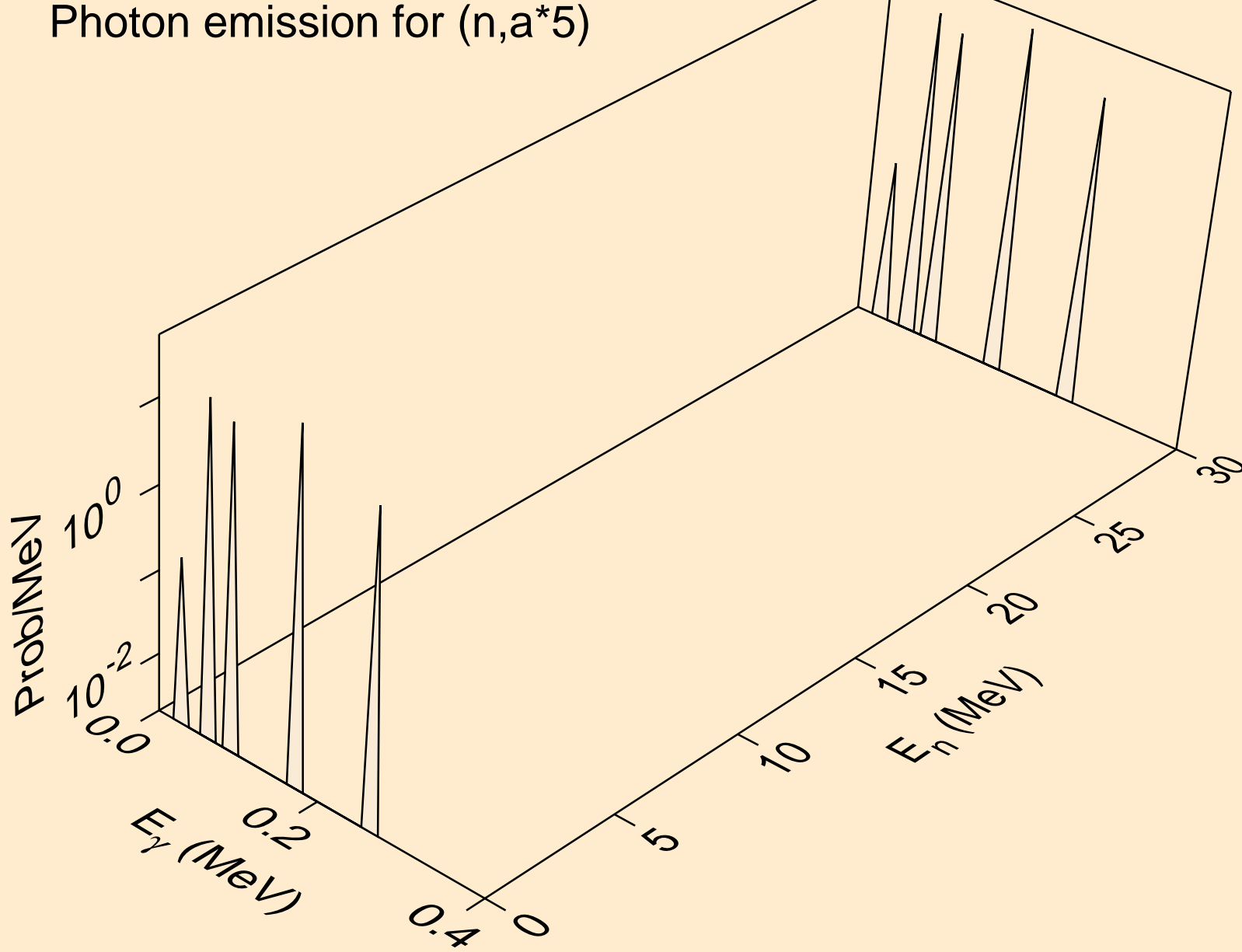
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Photon emission for (n,a*3)



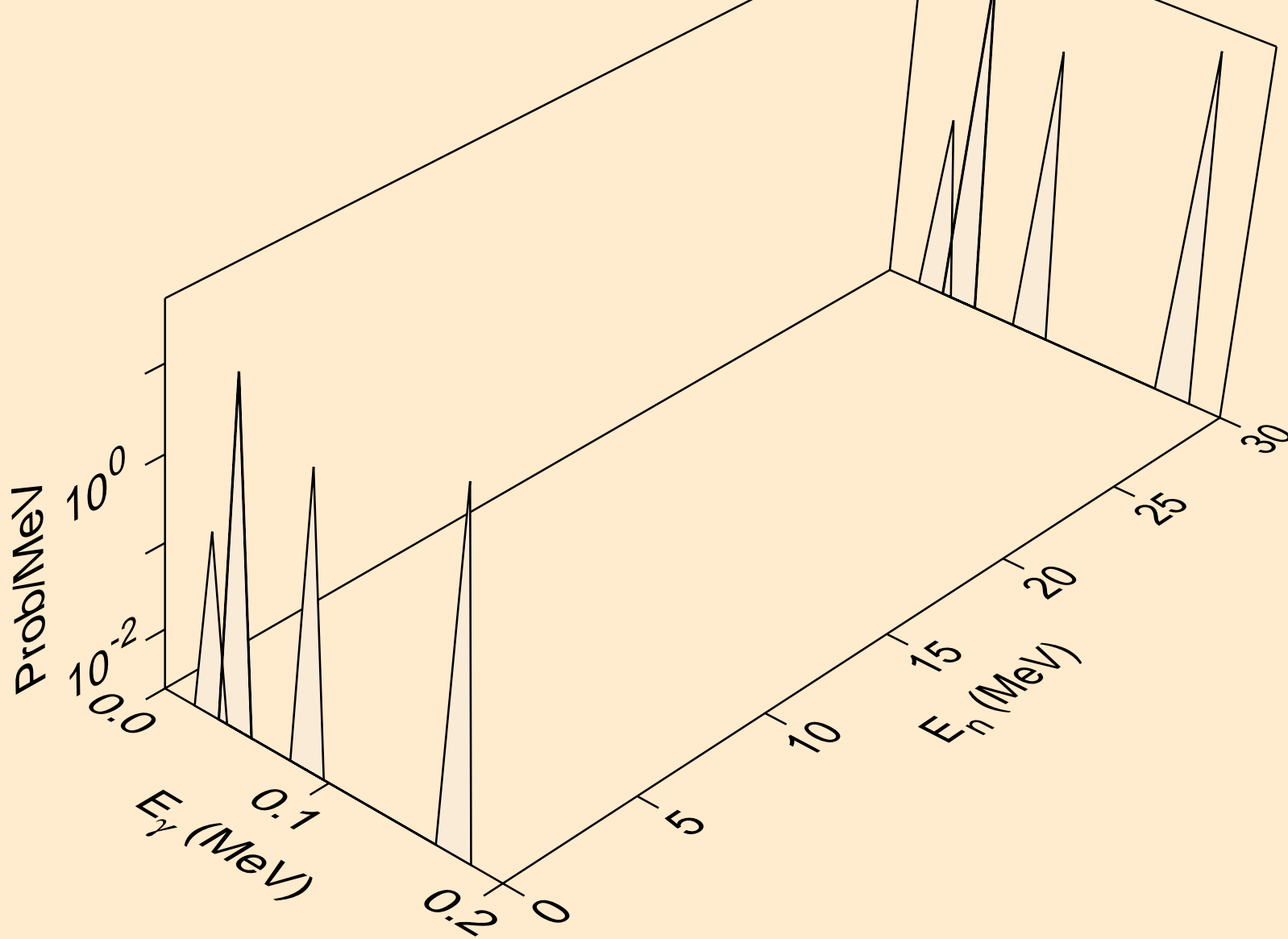
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Photon emission for (n,a*4)



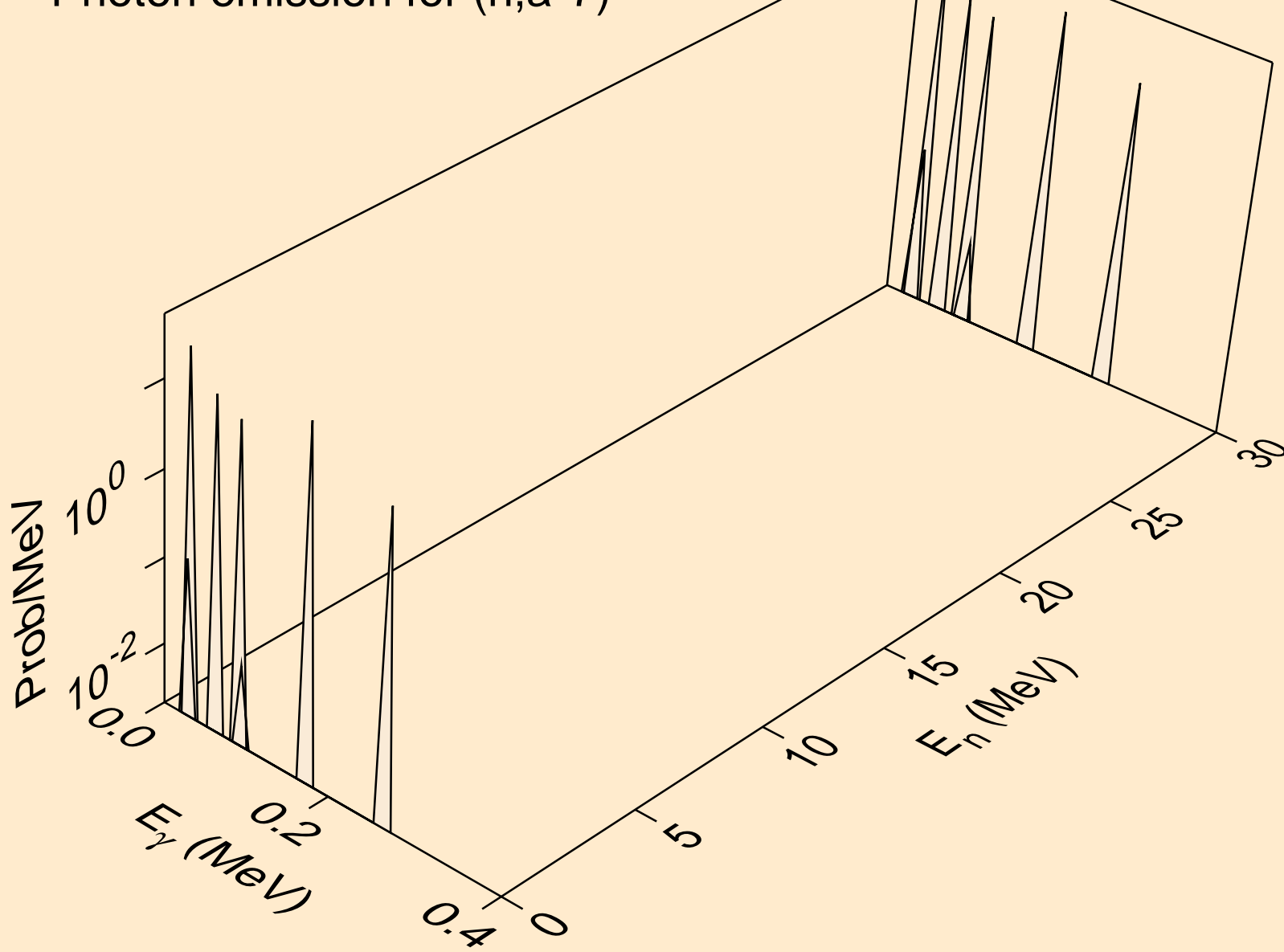
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Photon emission for (n,a*5)



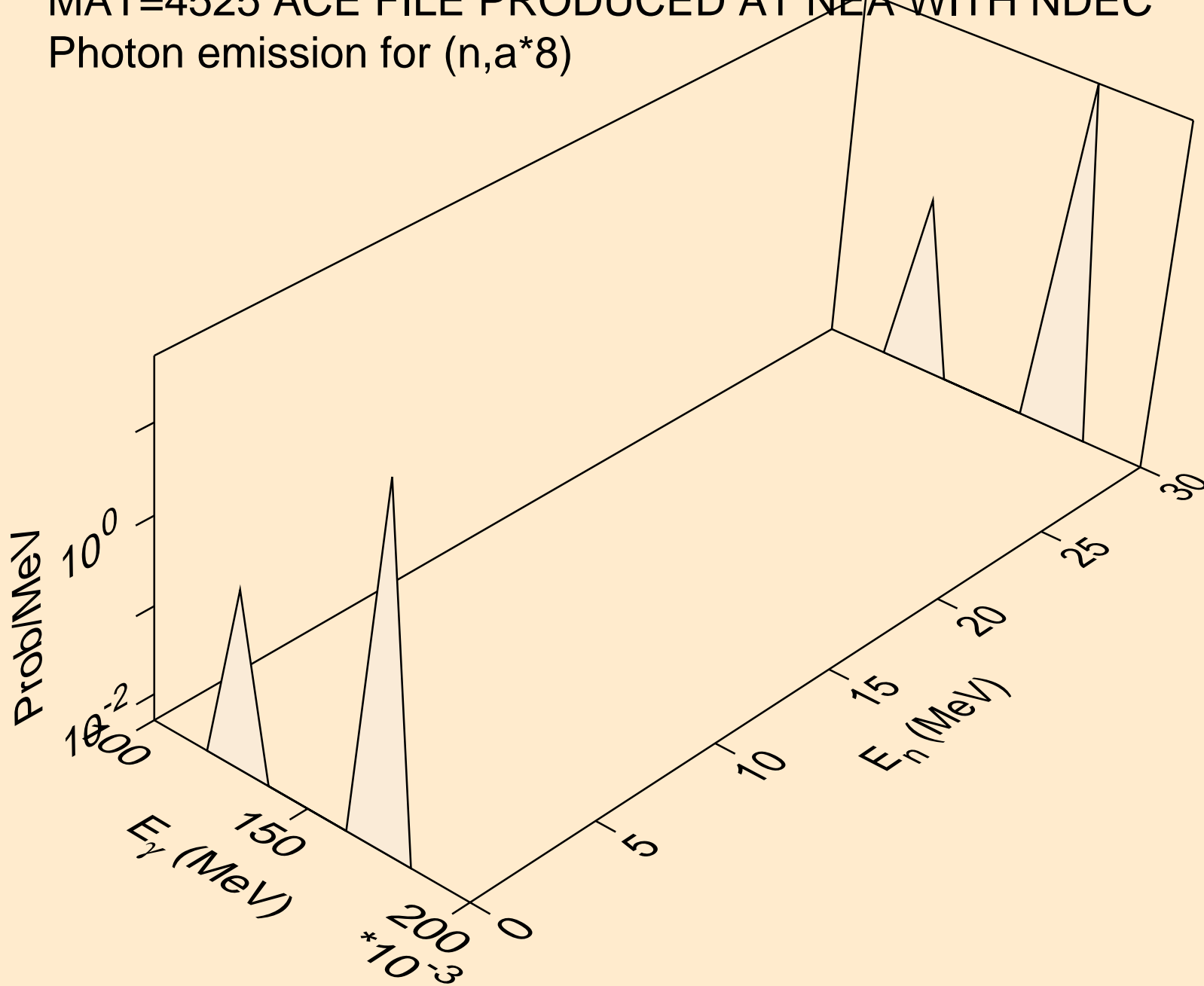
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Photon emission for (n,a*6)



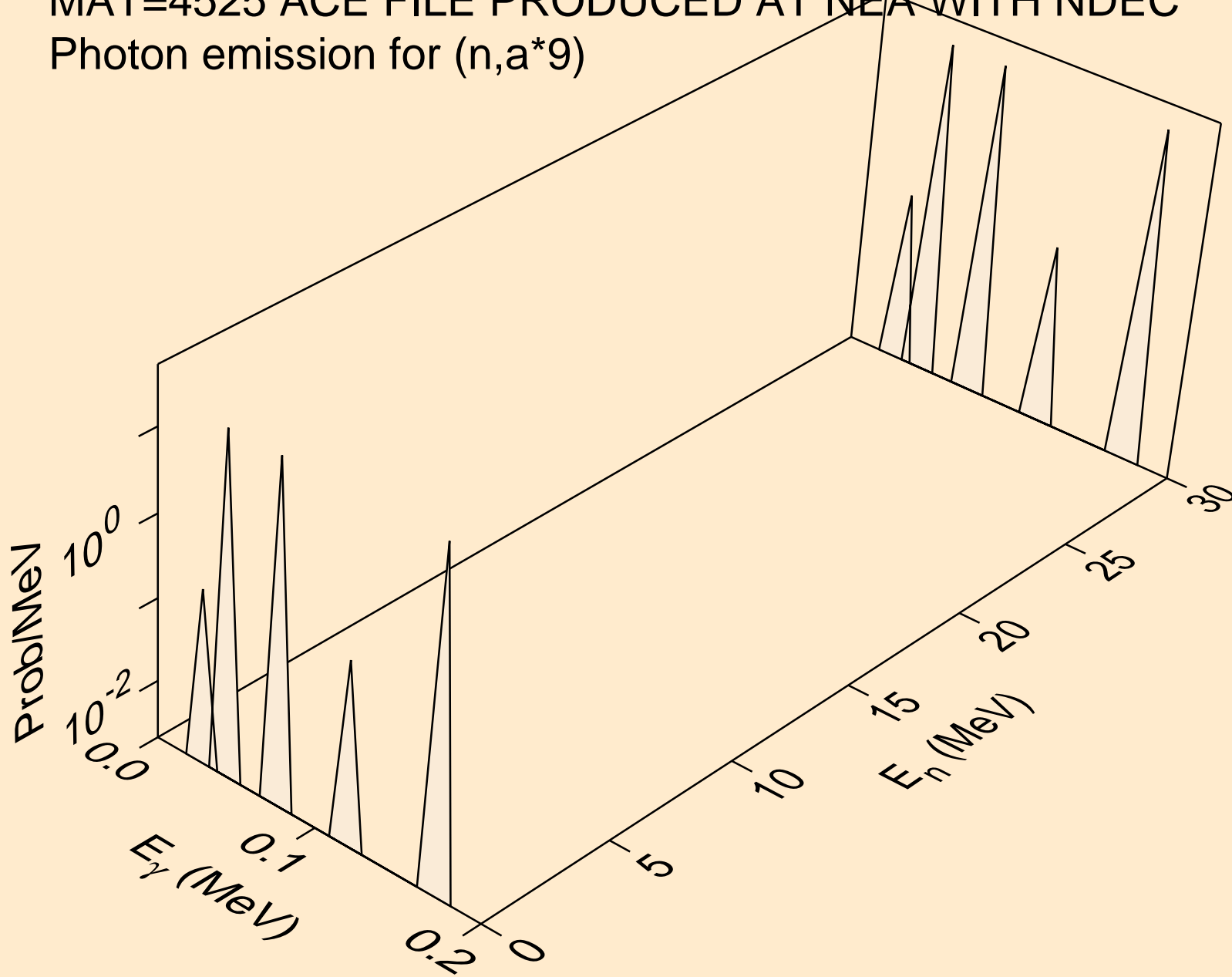
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Photon emission for (n,a*7)



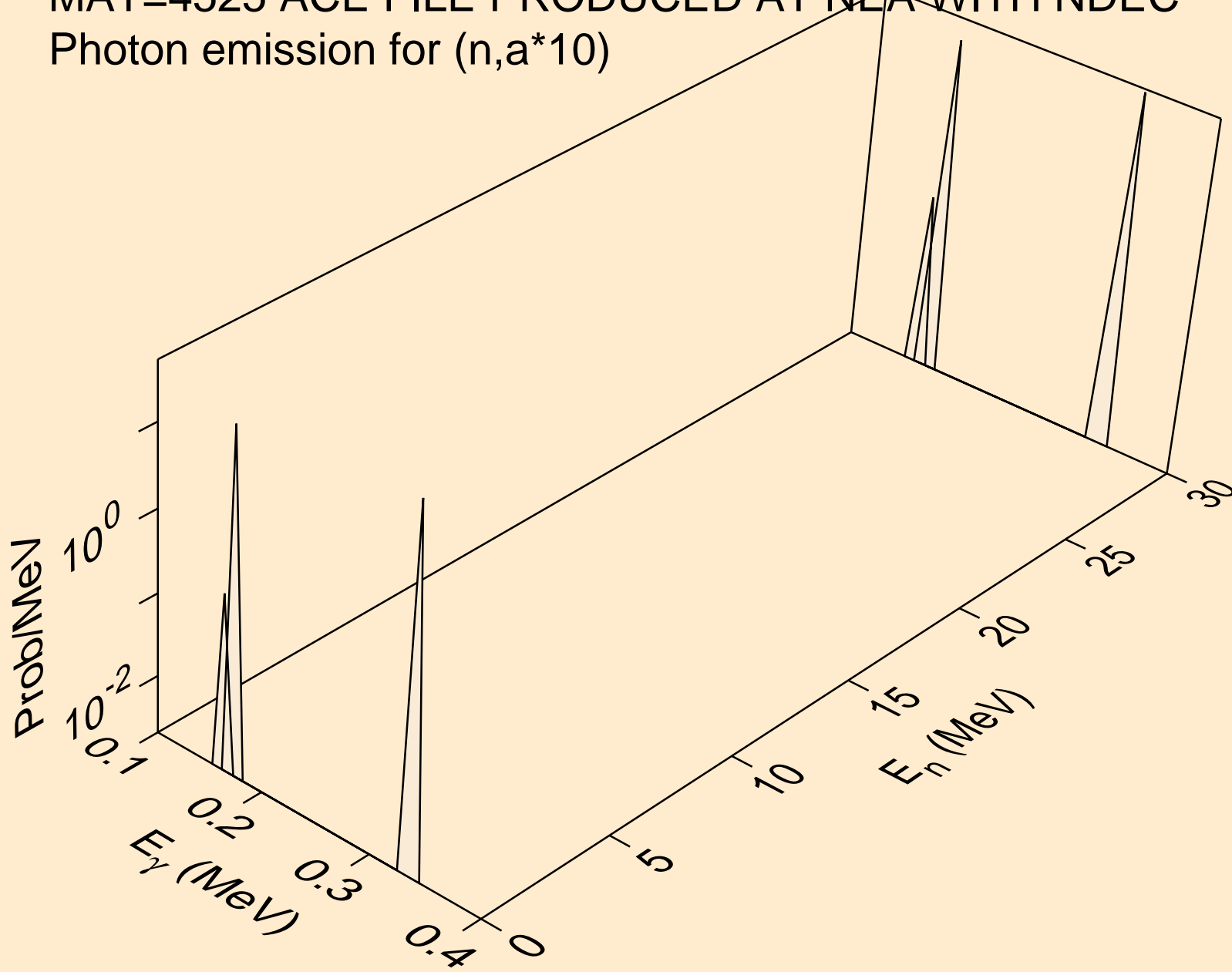
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Photon emission for (n,a*8)



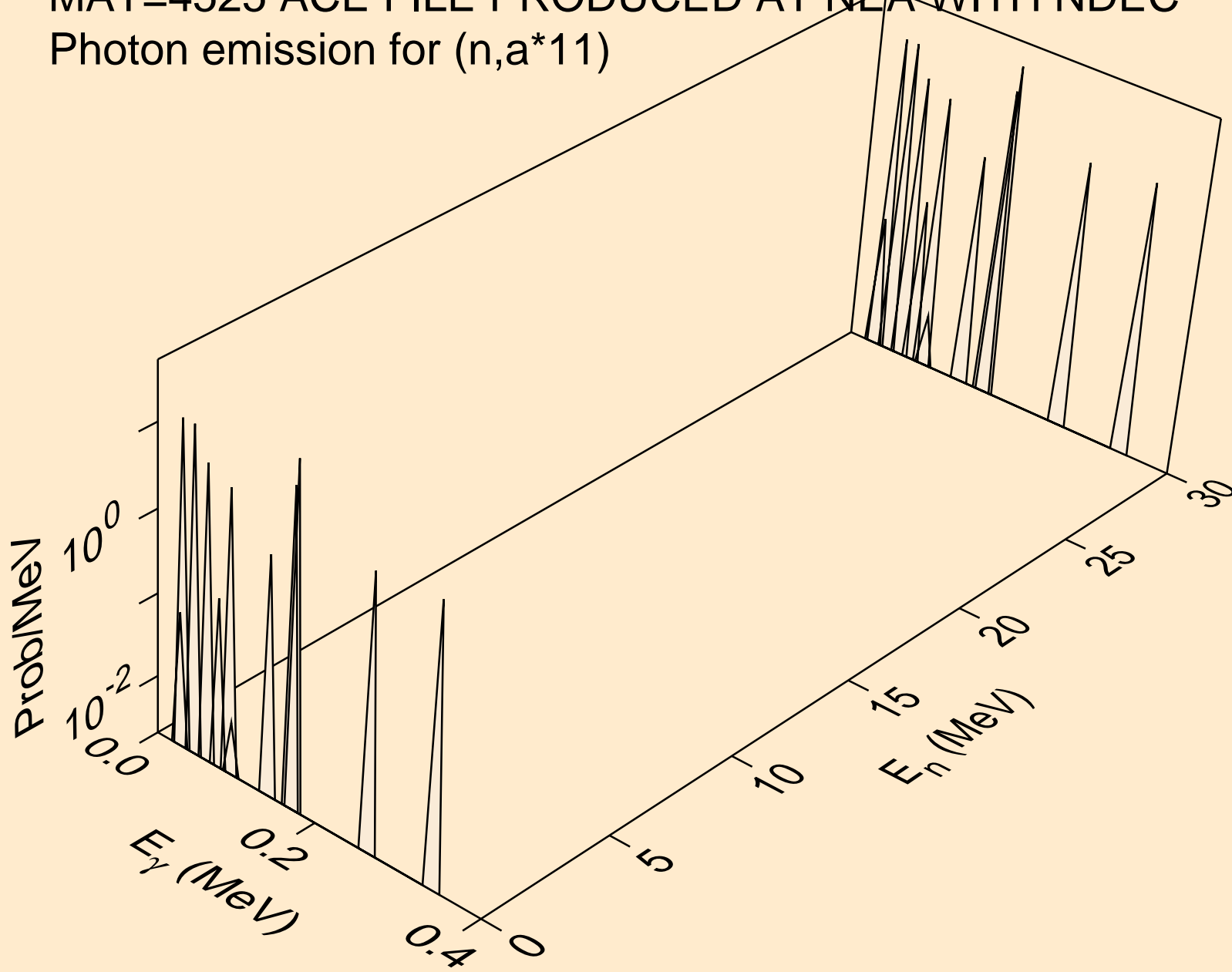
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Photon emission for (n,a*9)



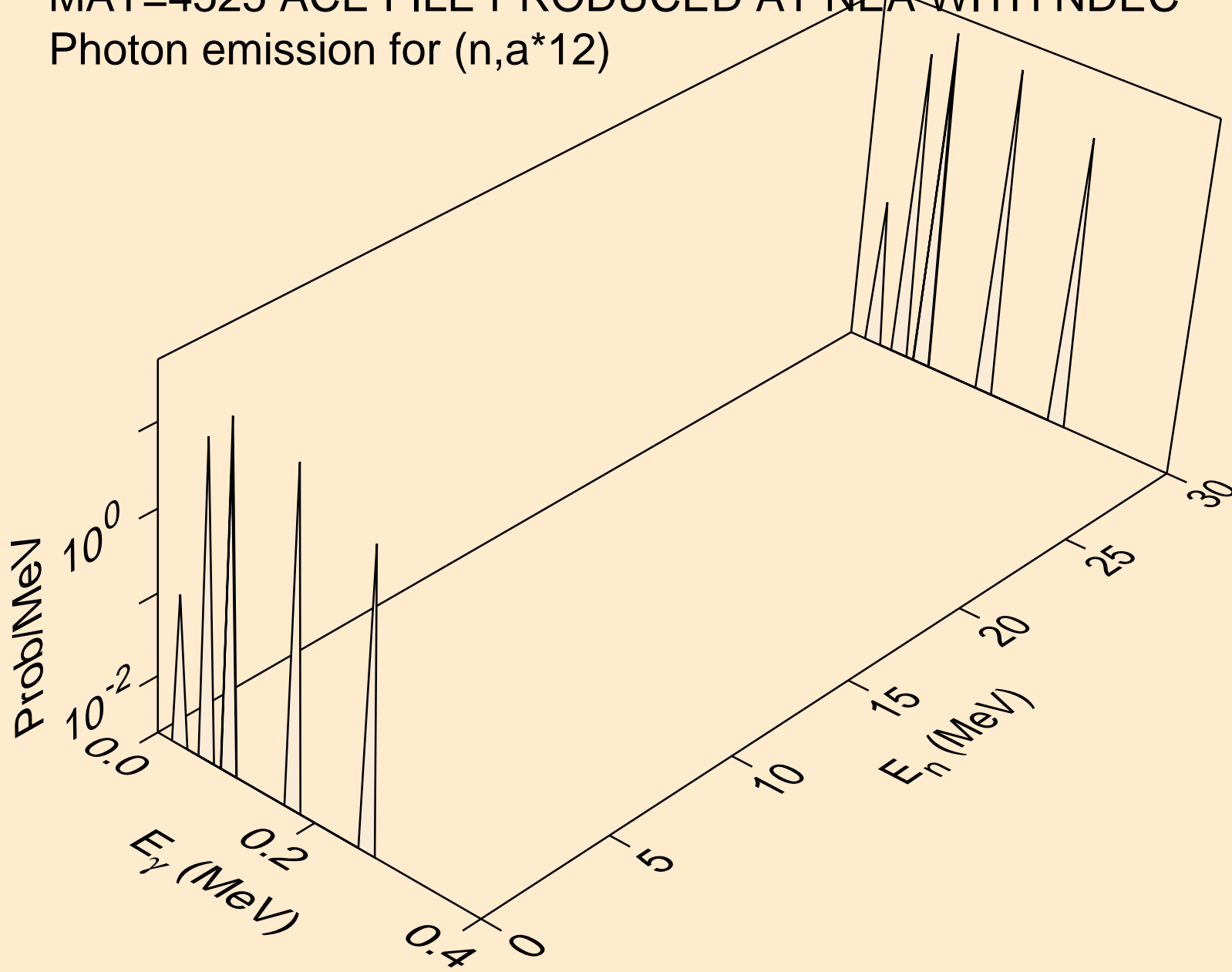
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Photon emission for (n,a*10)



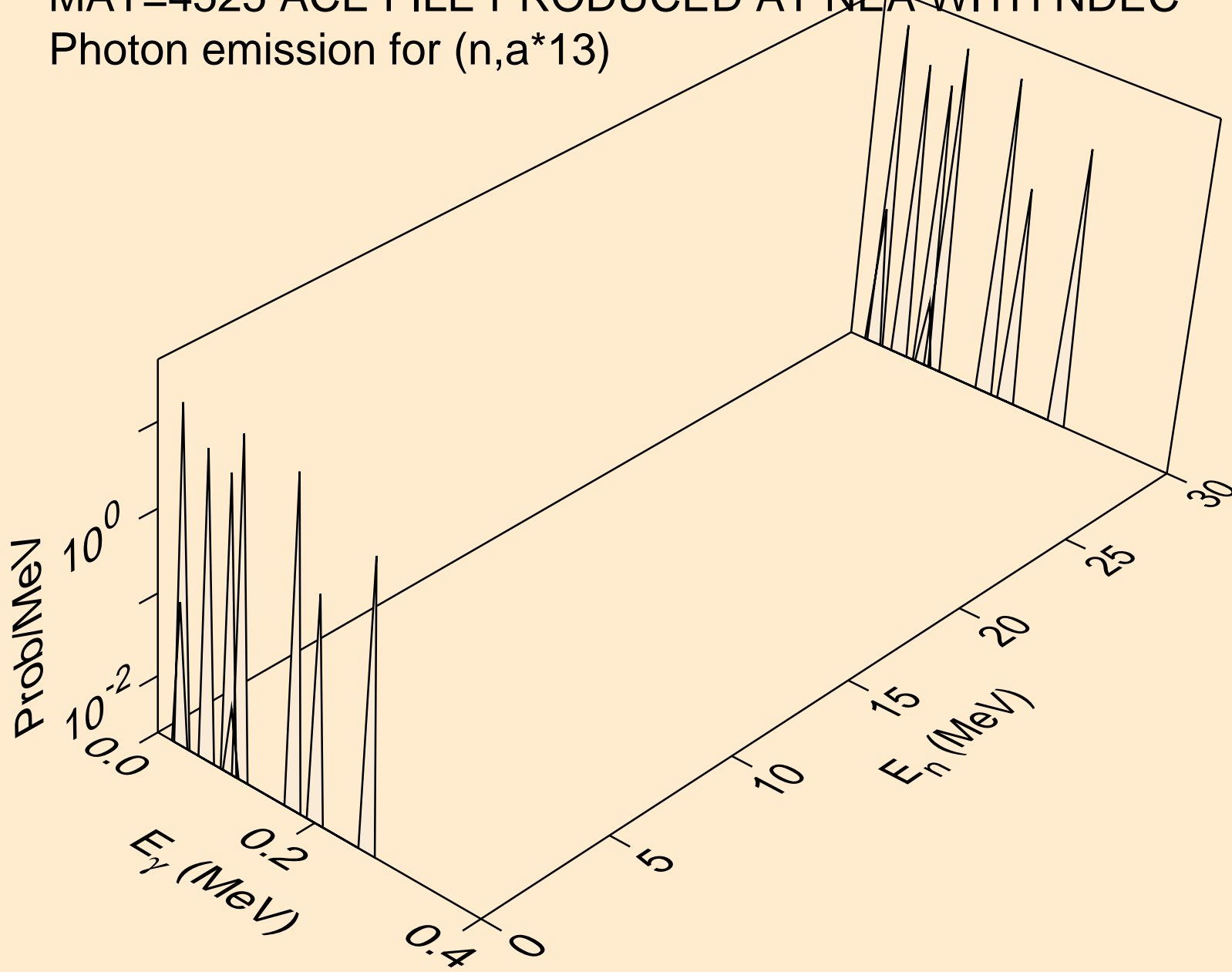
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Photon emission for (n,a*11)



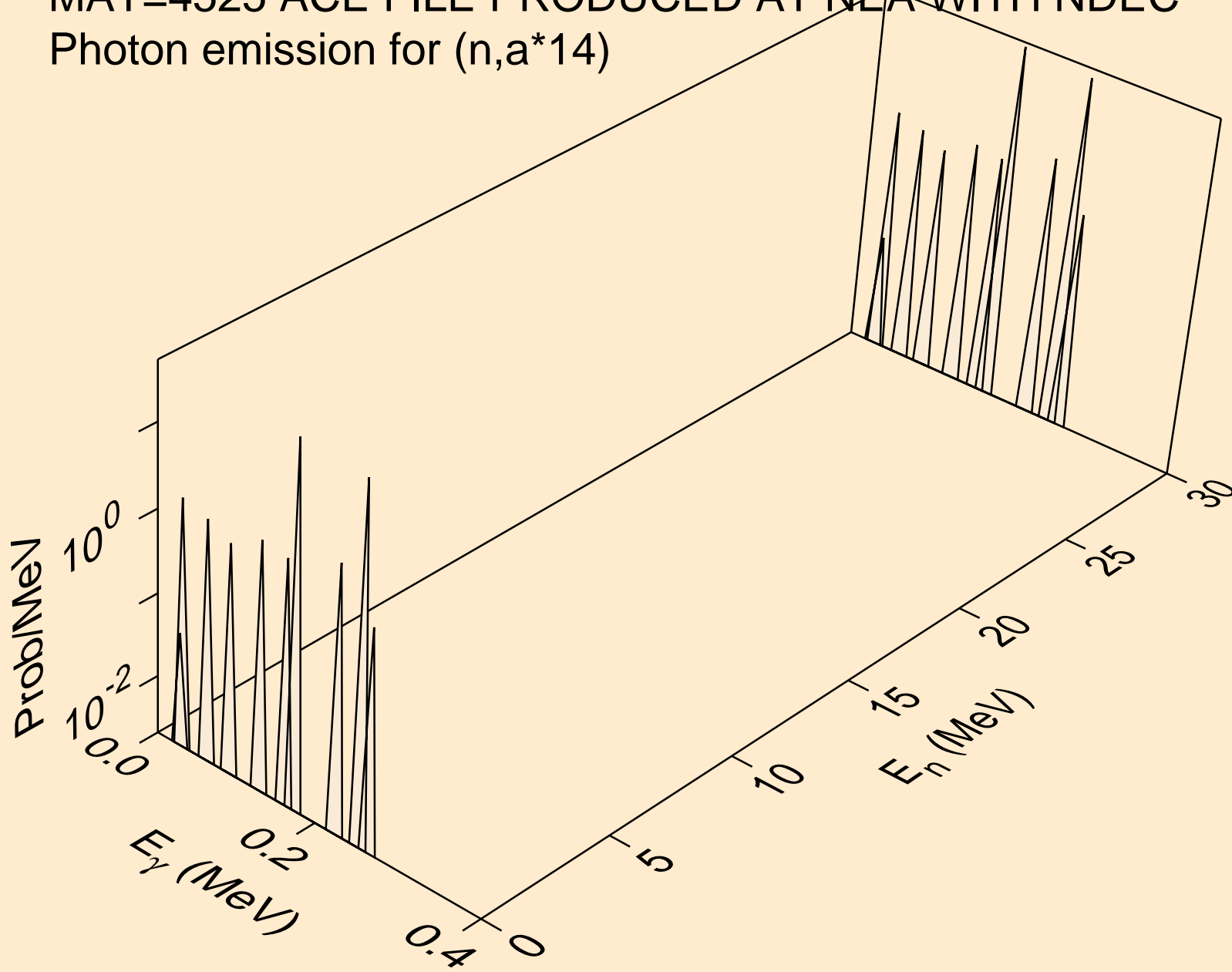
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Photon emission for (n,a*12)



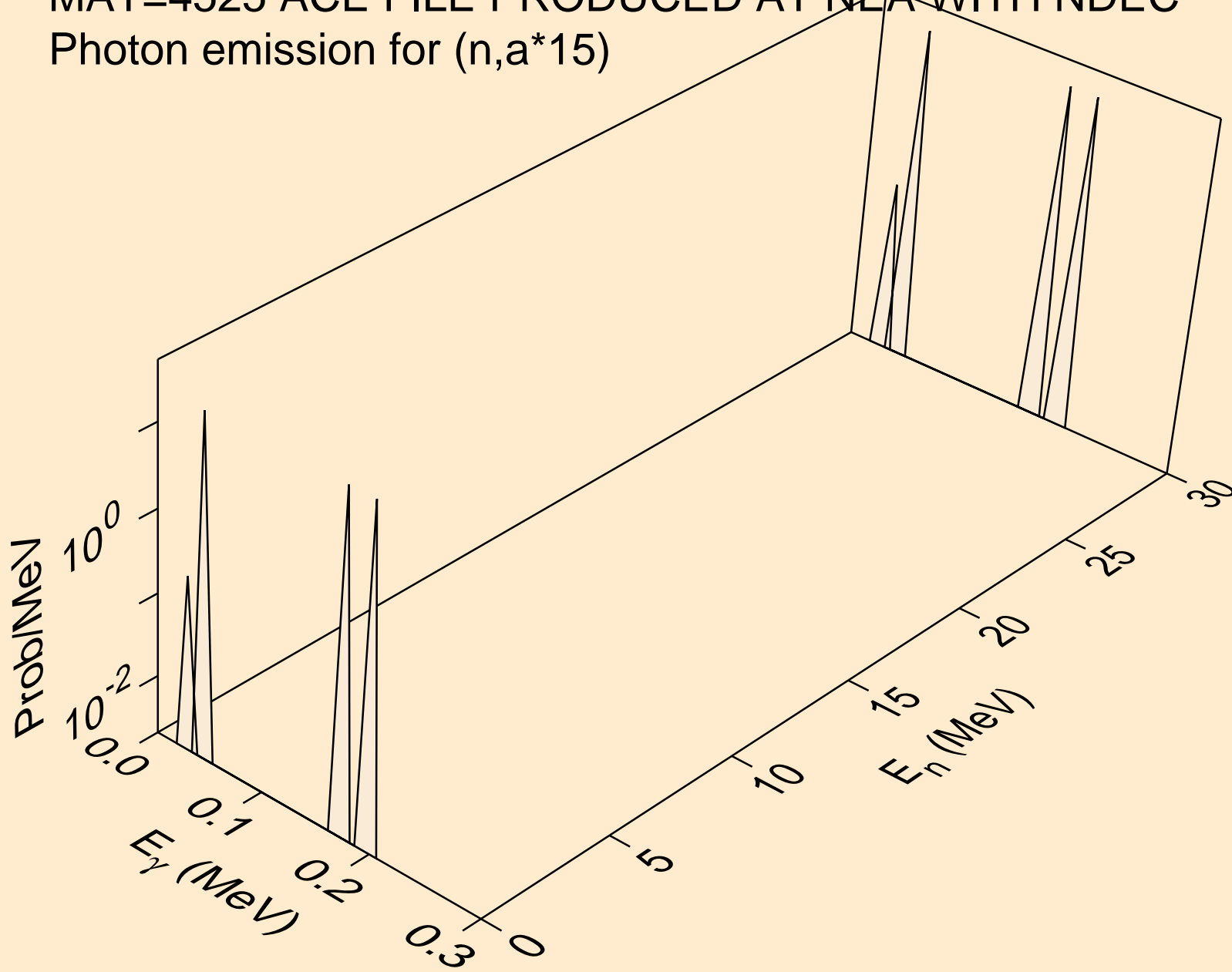
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Photon emission for (n,a*13)



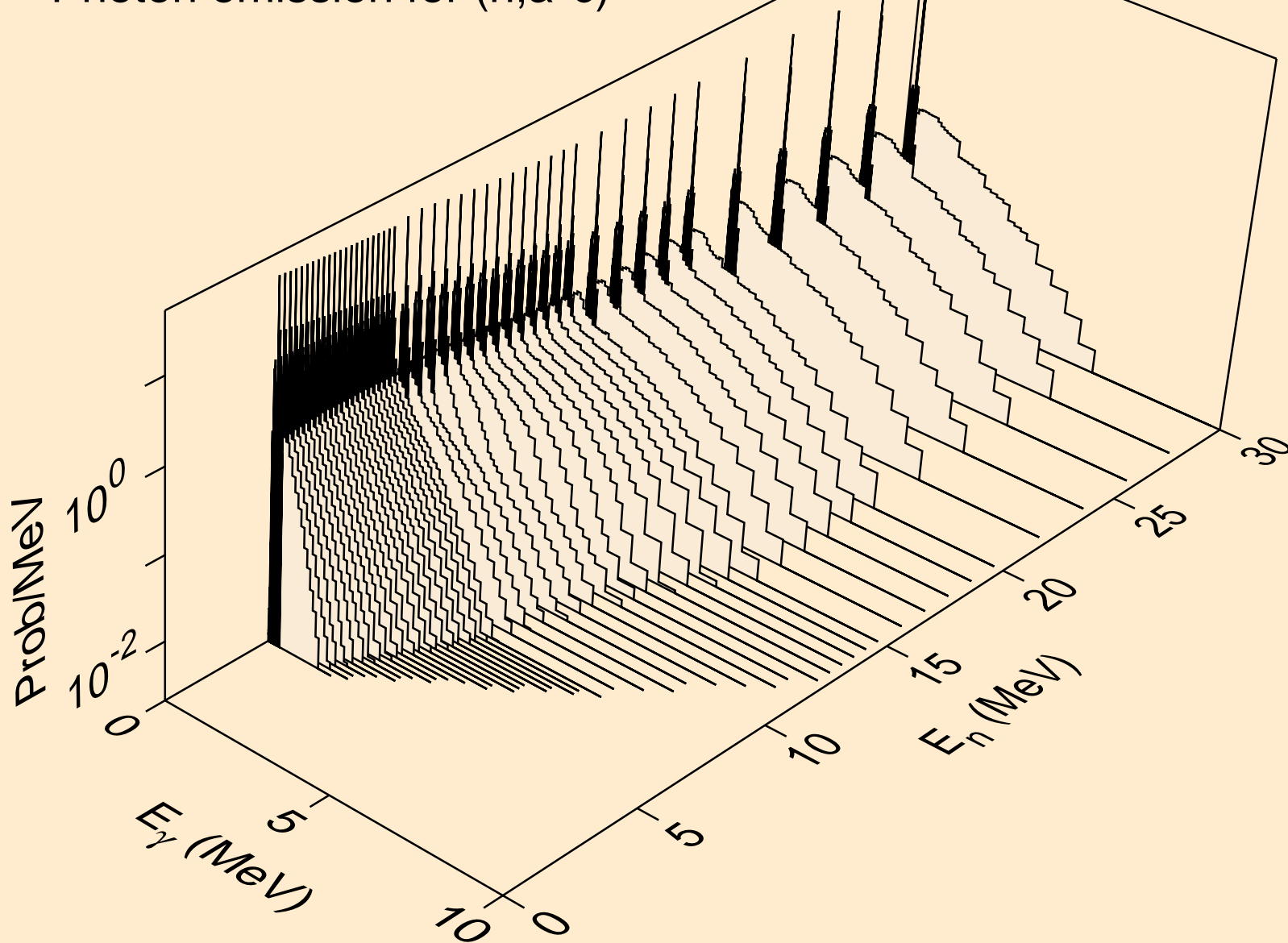
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Photon emission for (n,a*14)



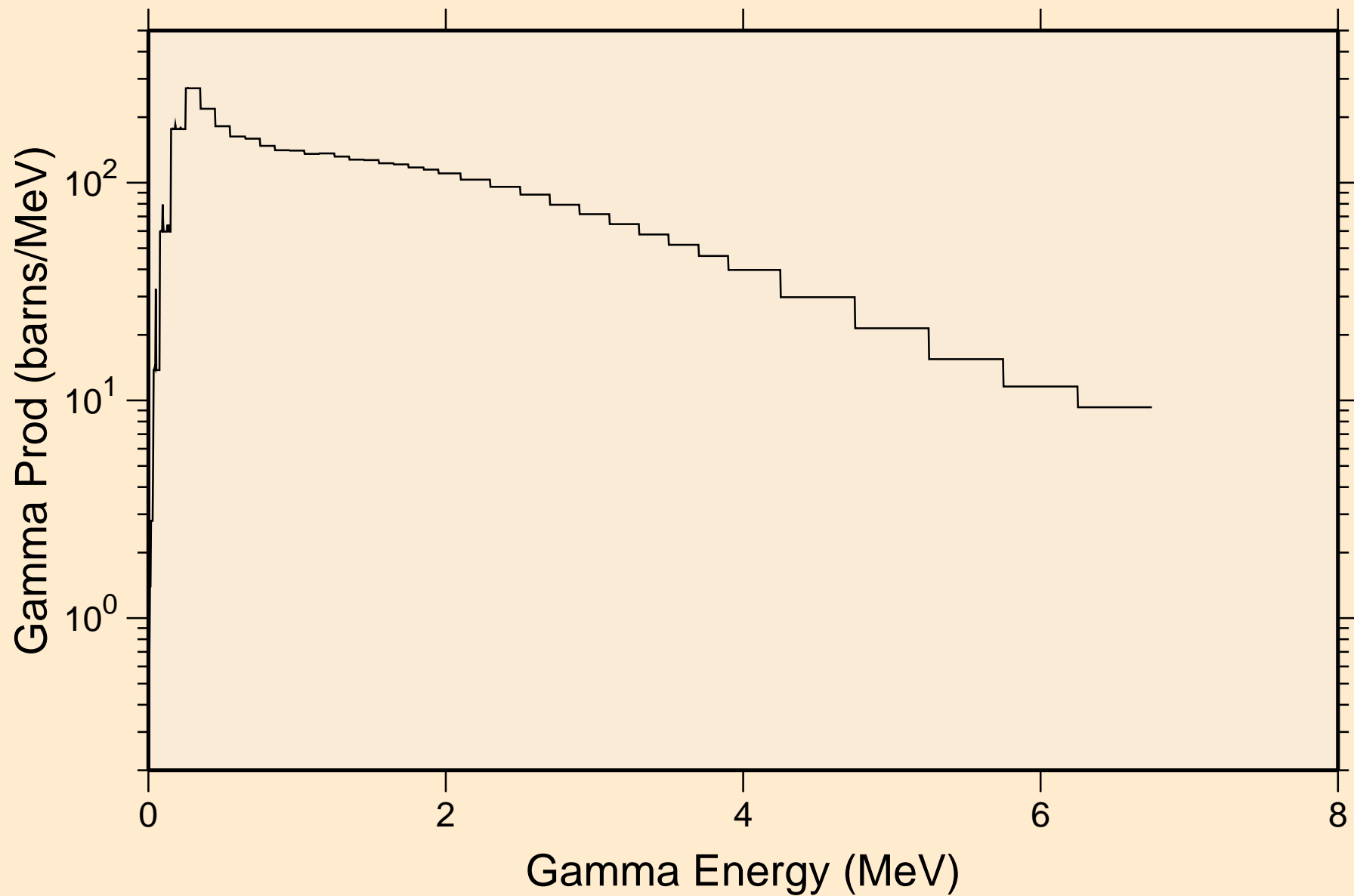
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Photon emission for (n,a*15)



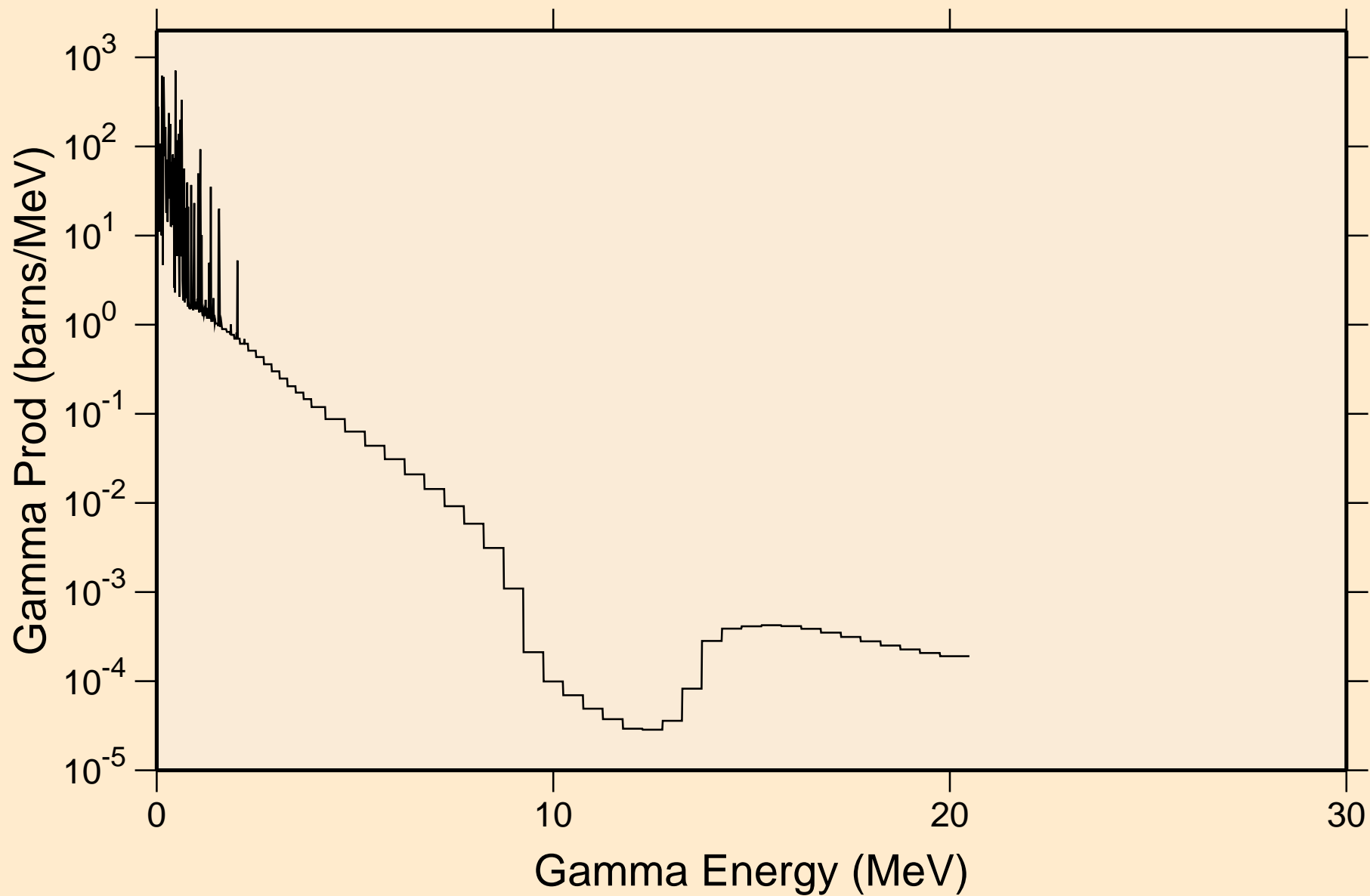
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Photon emission for (n,a*c)



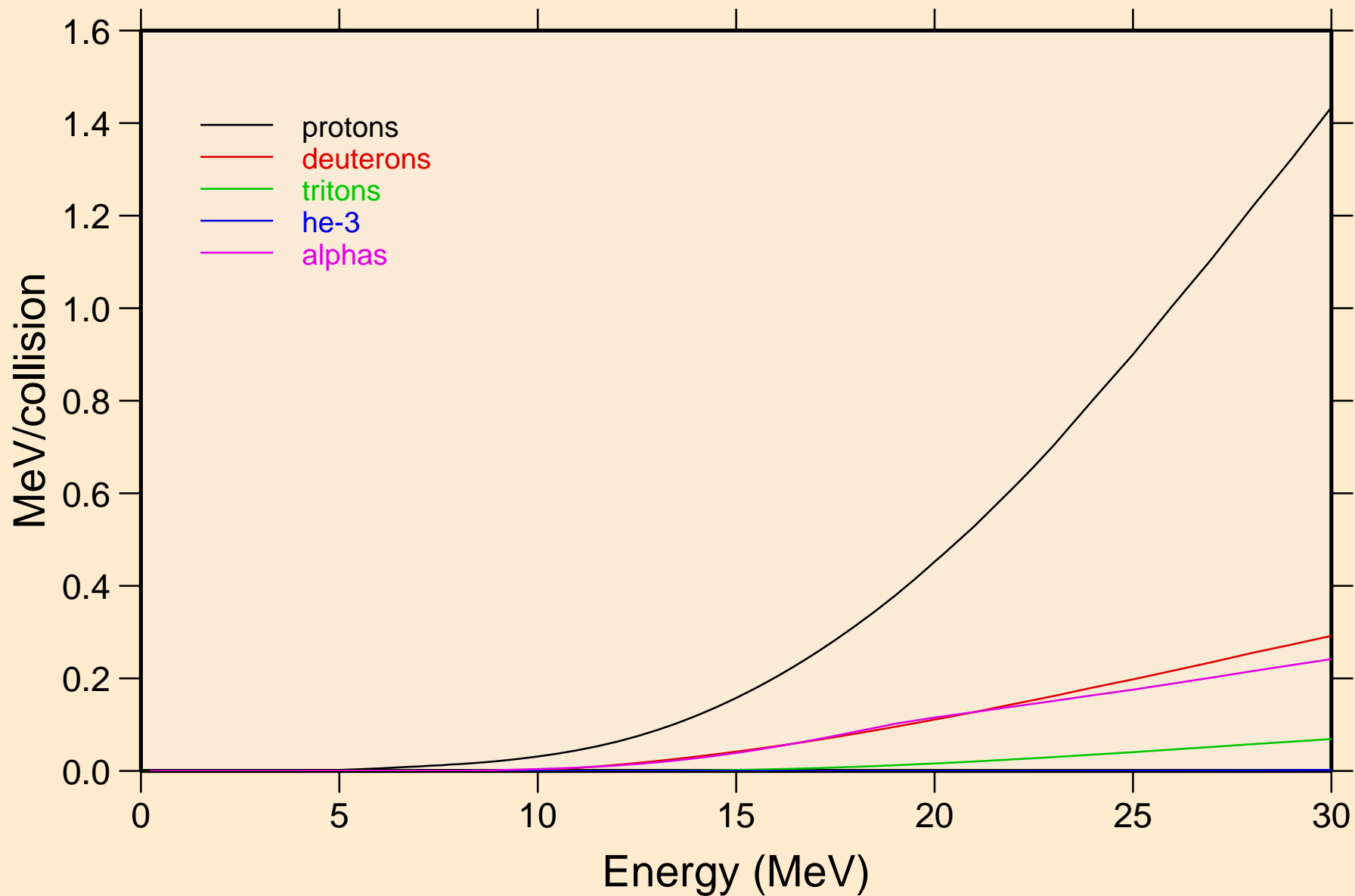
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thermal capture photon spectrum



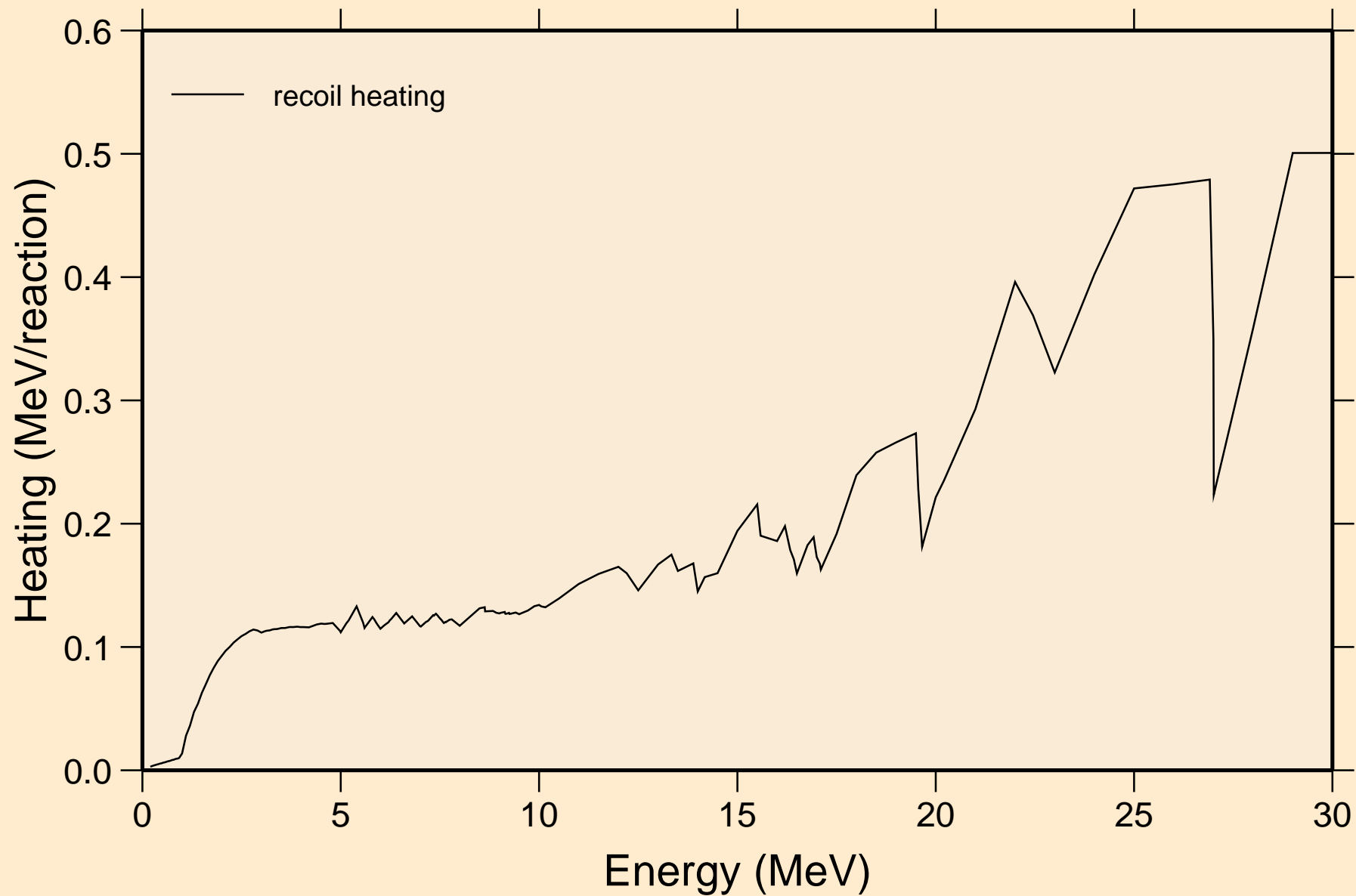
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14 MeV photon spectrum



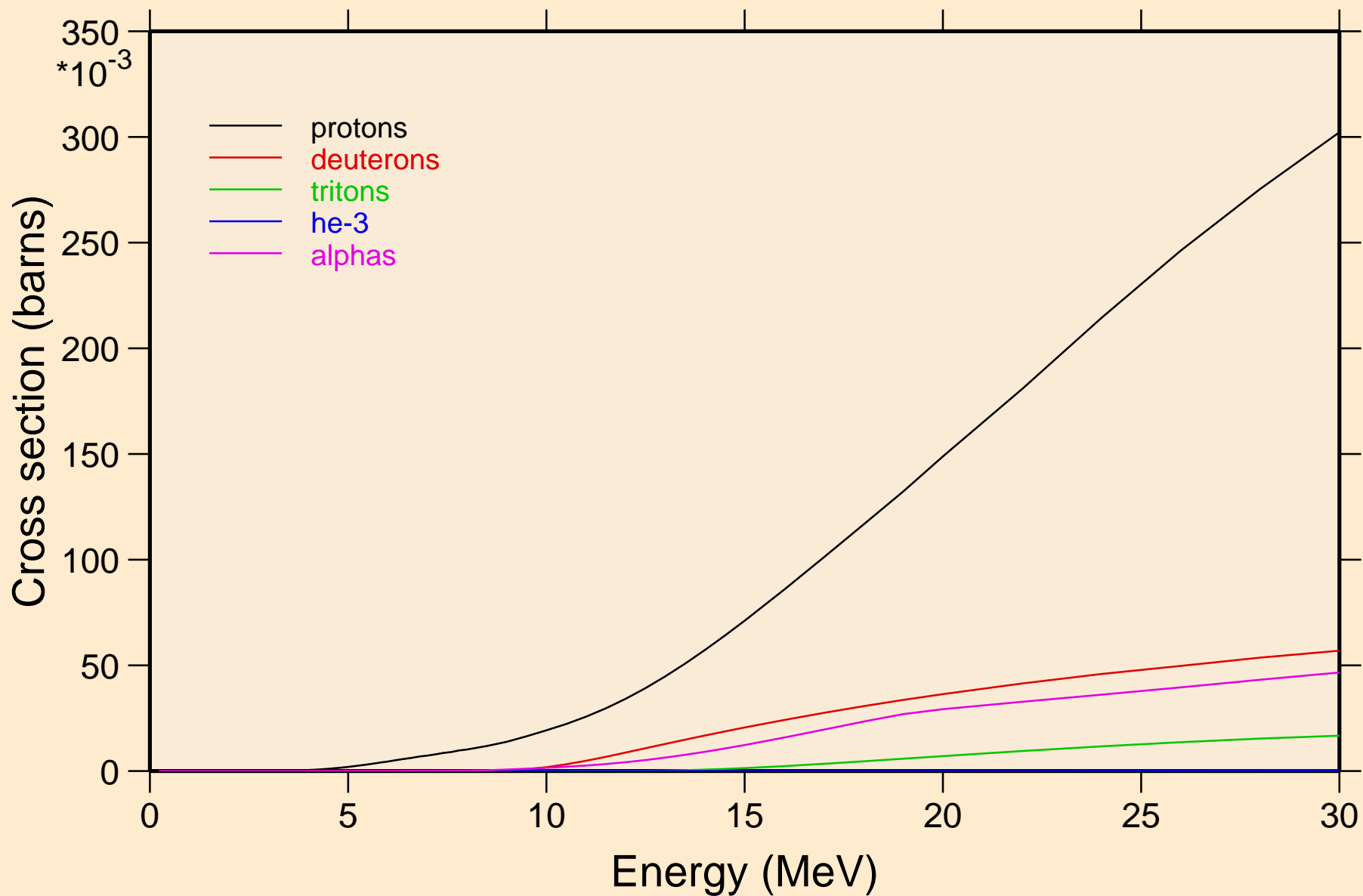
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Particle heating contributions



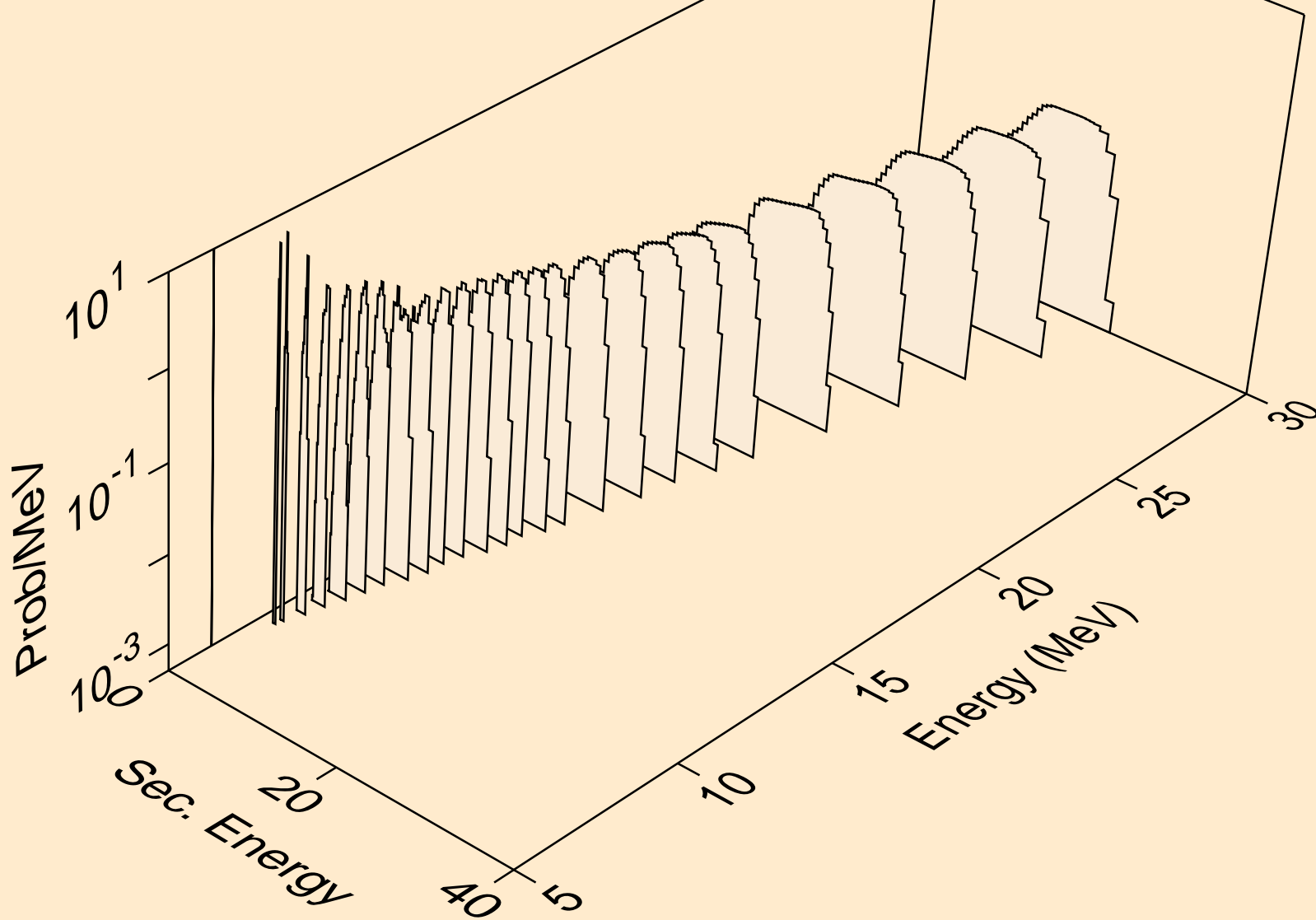
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Recoil Heating



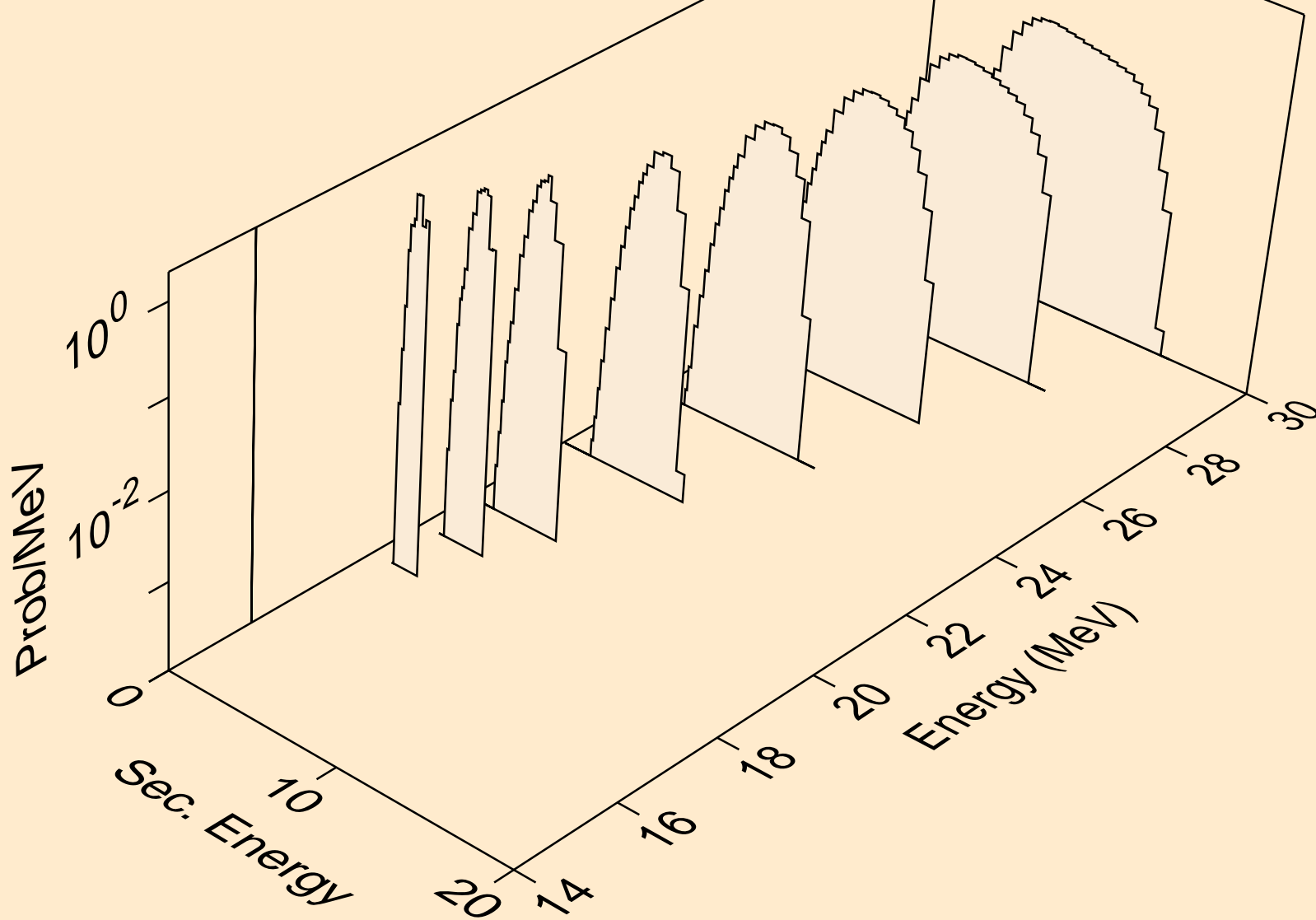
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Particle production cross sections



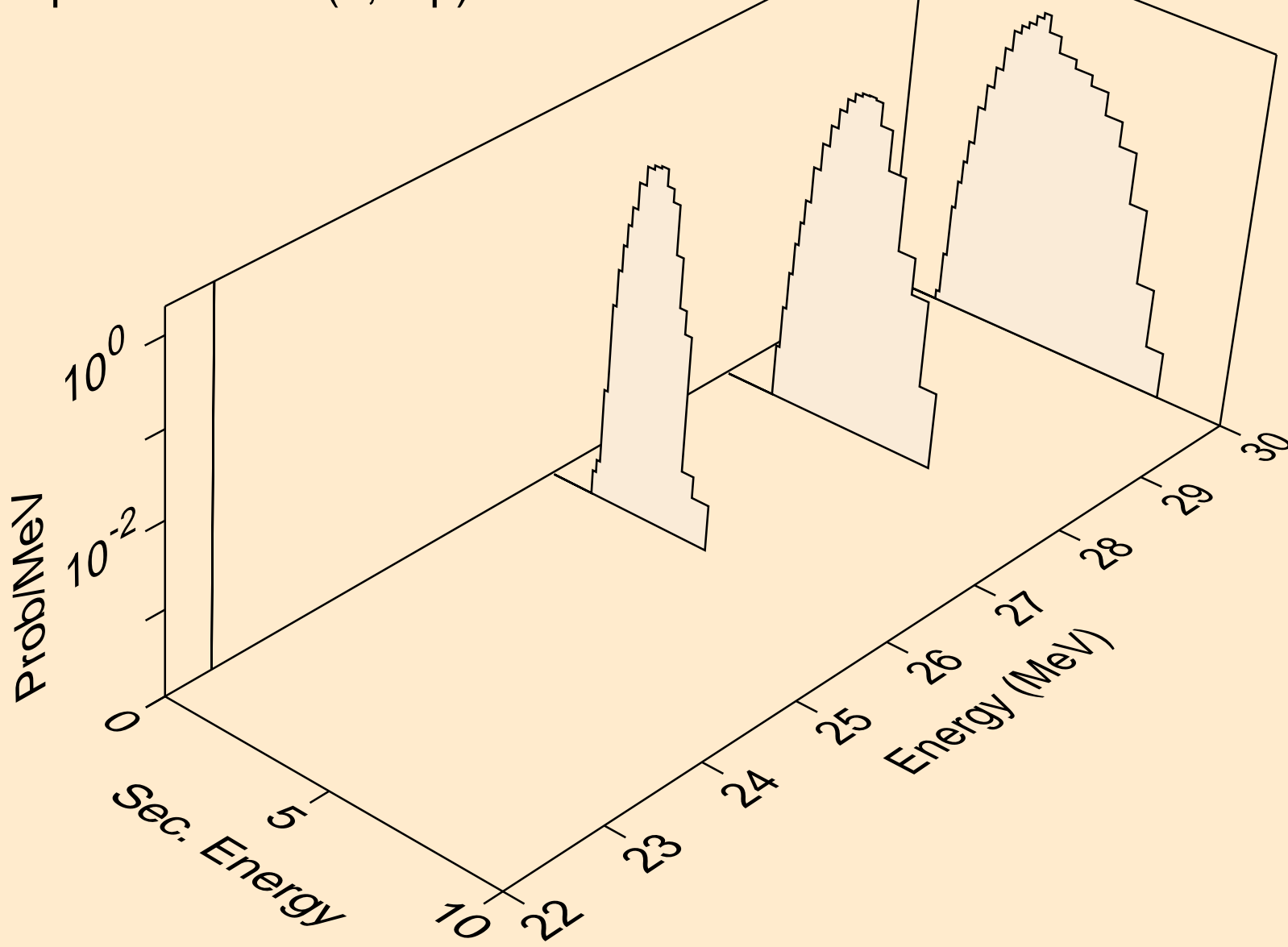
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protons from (n,n*)p



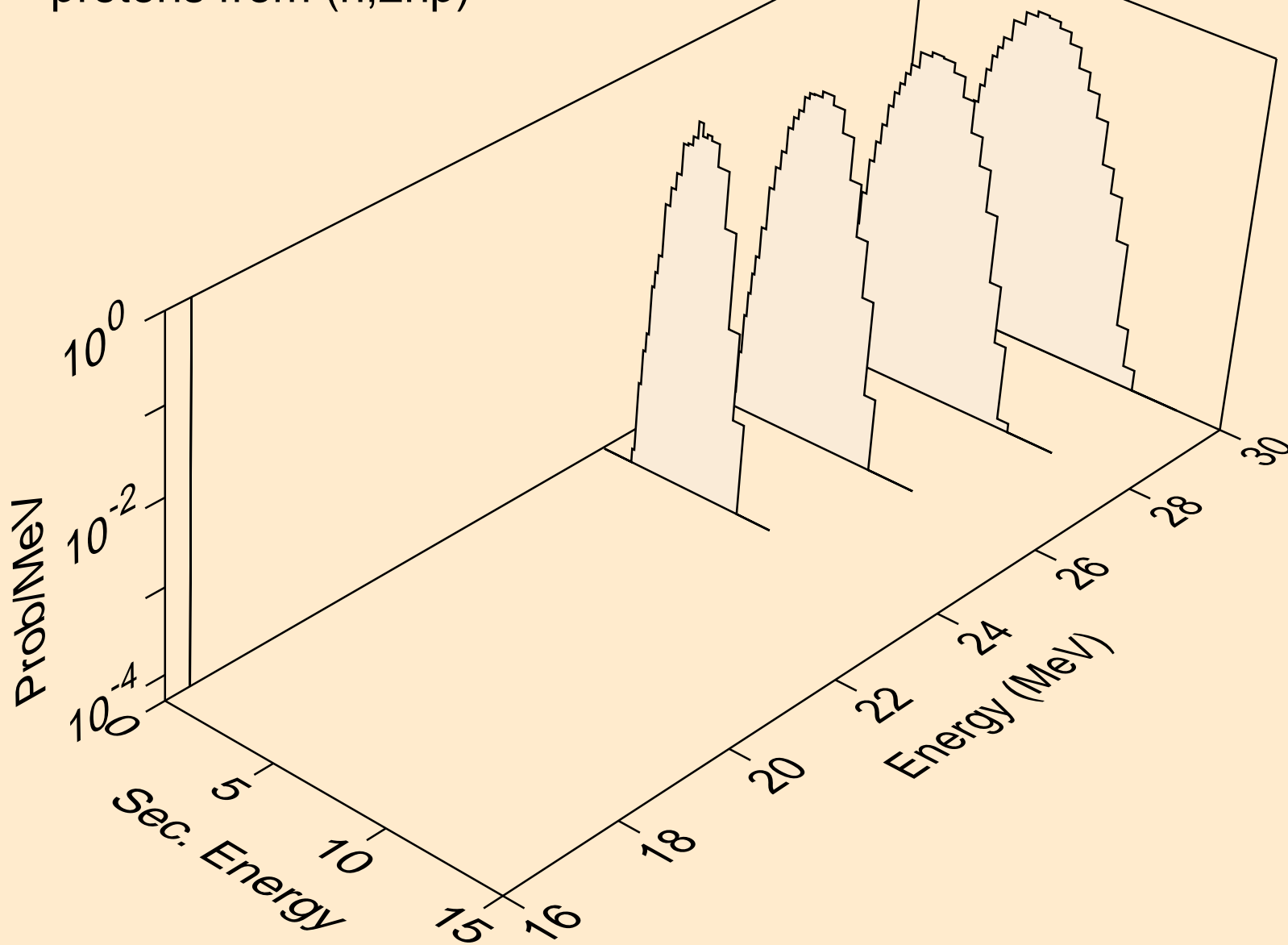
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protons from (n,2np)



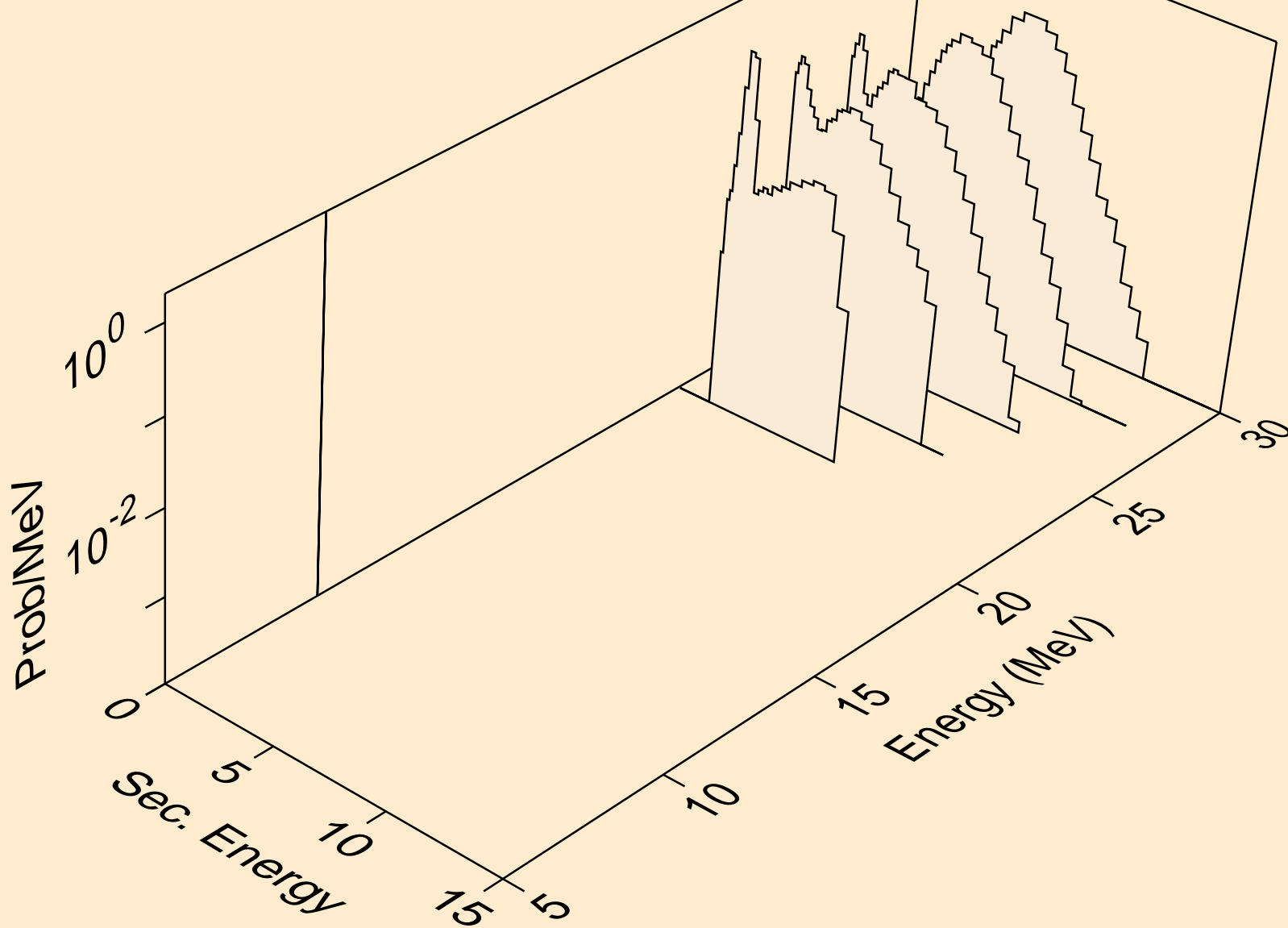
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protons from (n,3np)



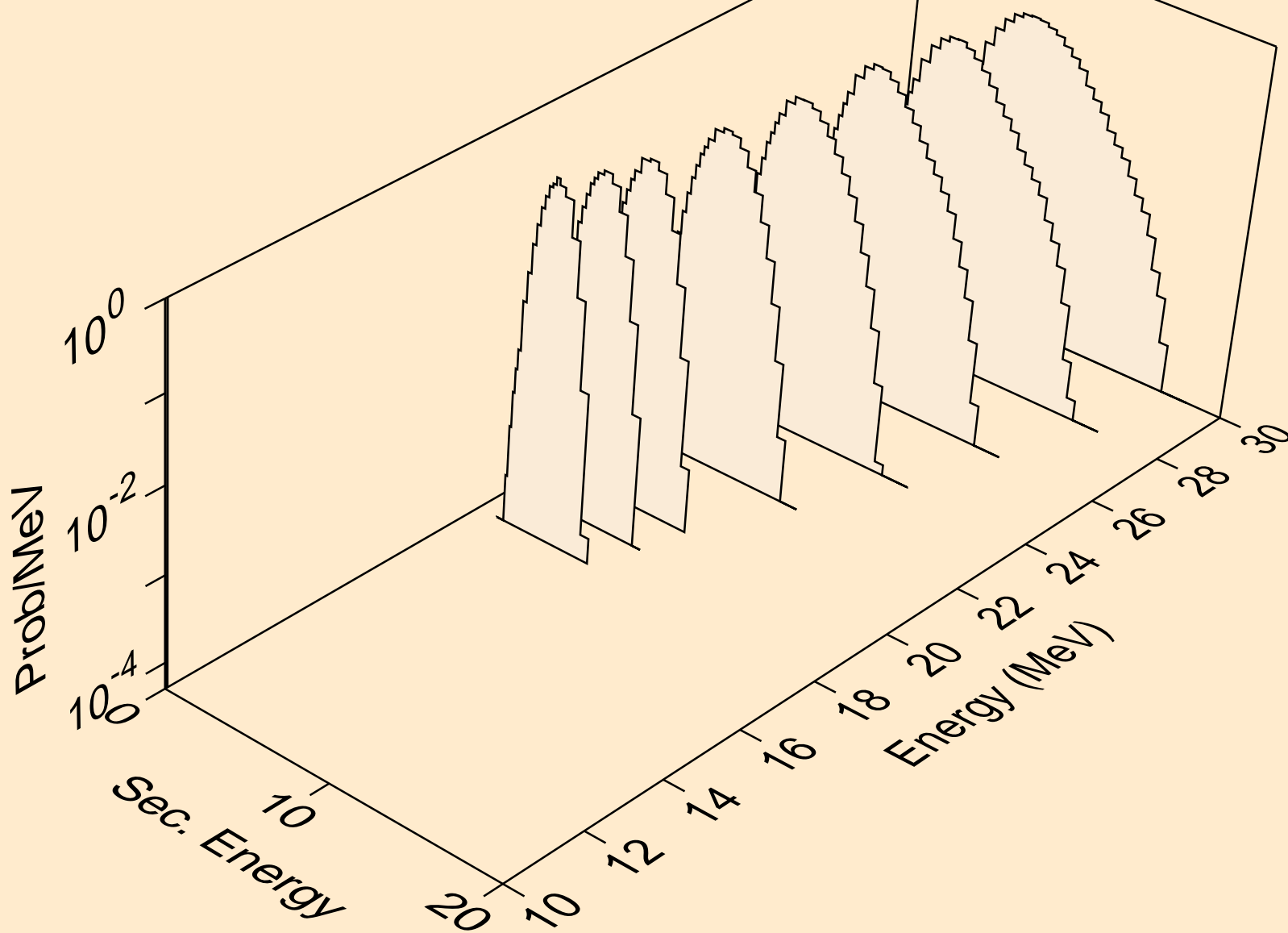
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protons from (n,2np)



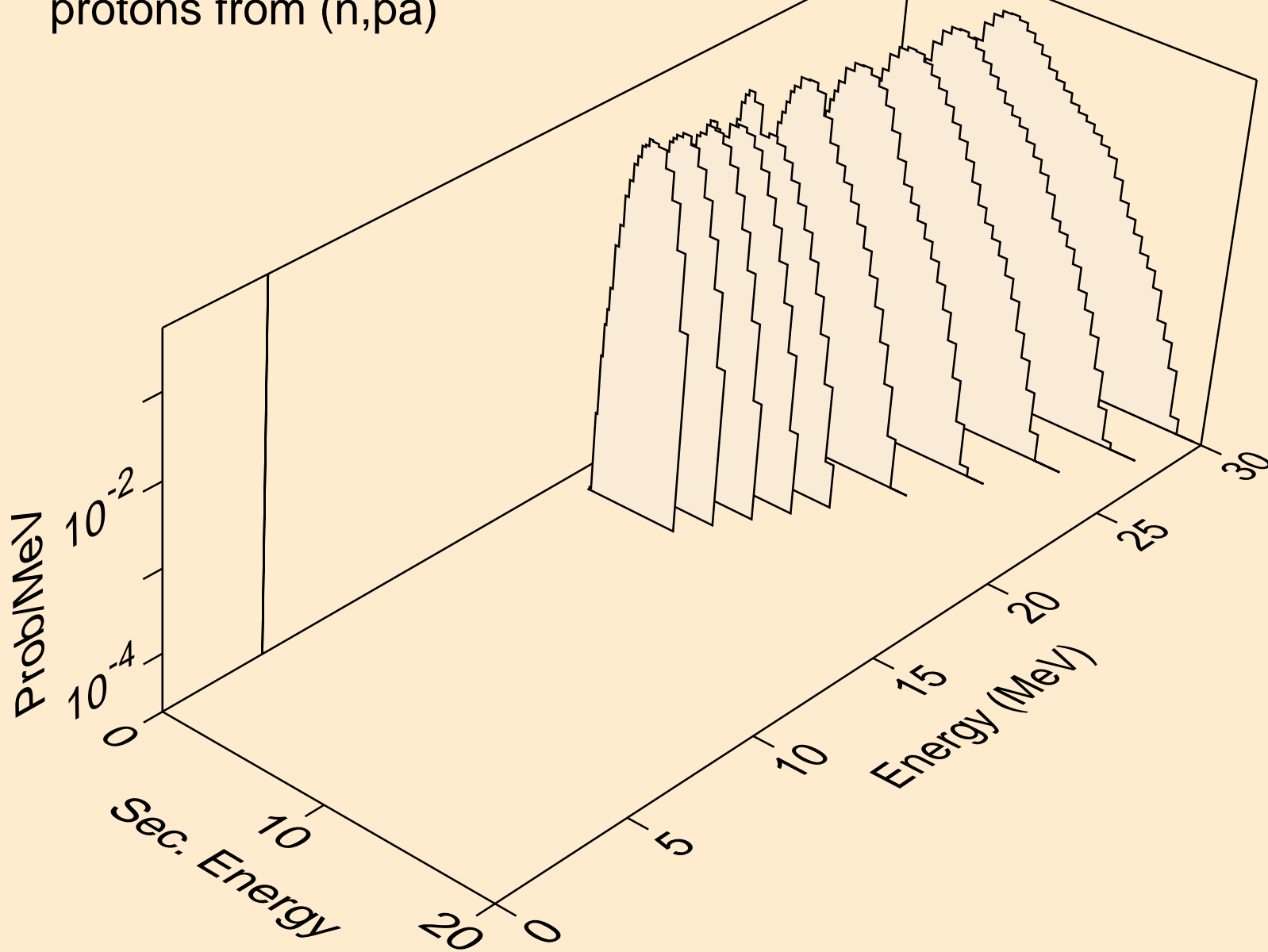
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protons from (n,npa)



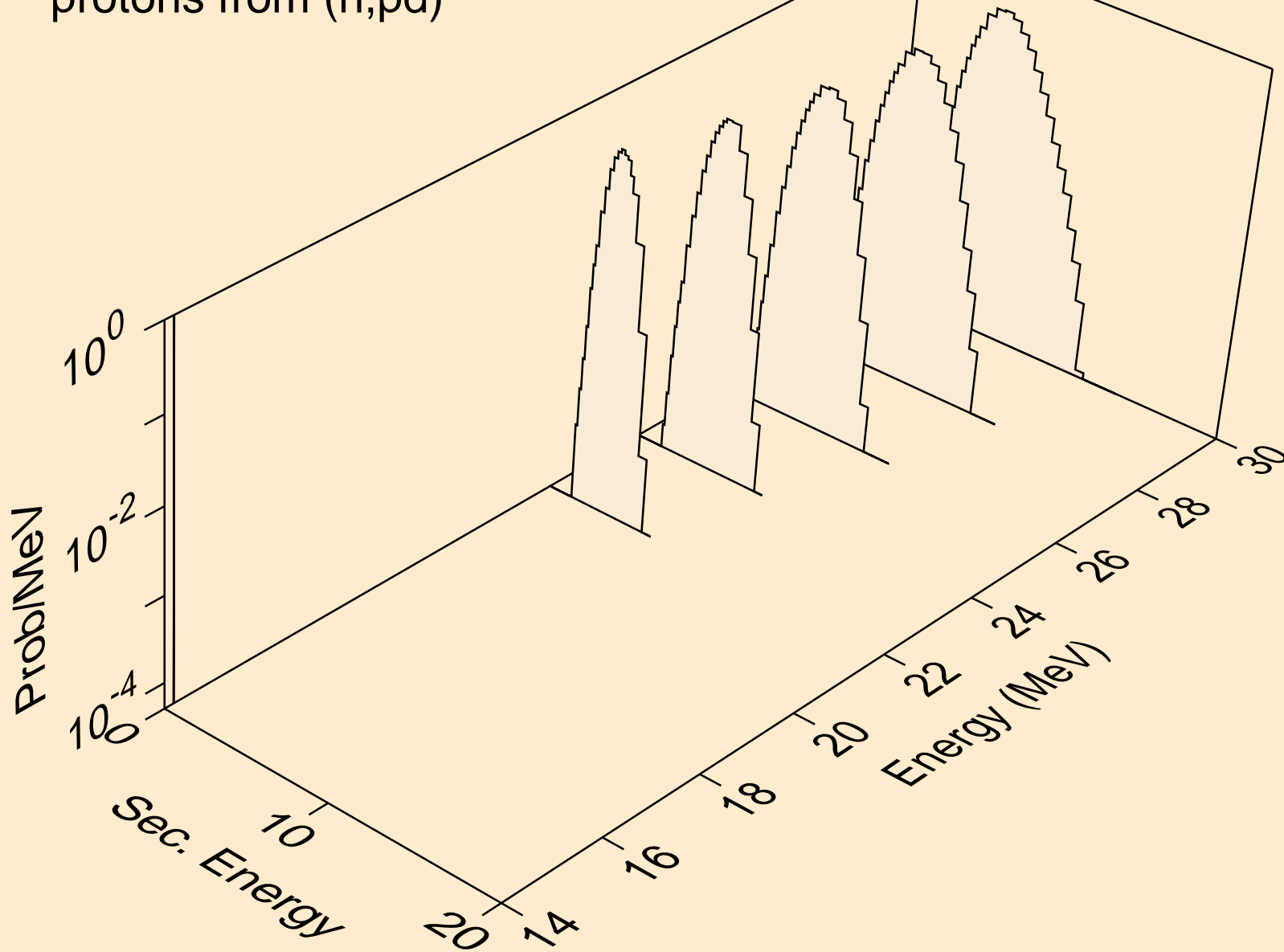
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protons from (n,2p)



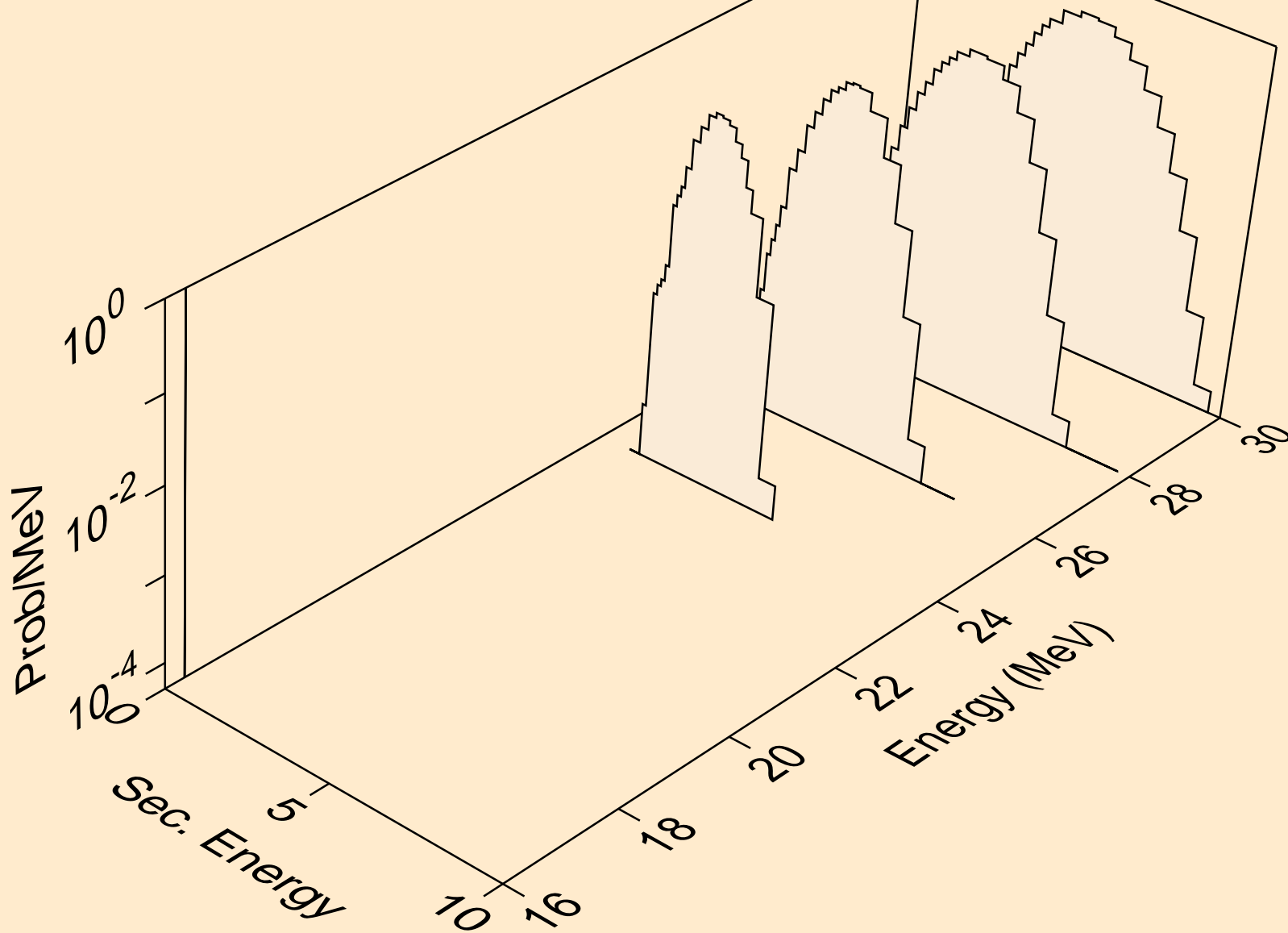
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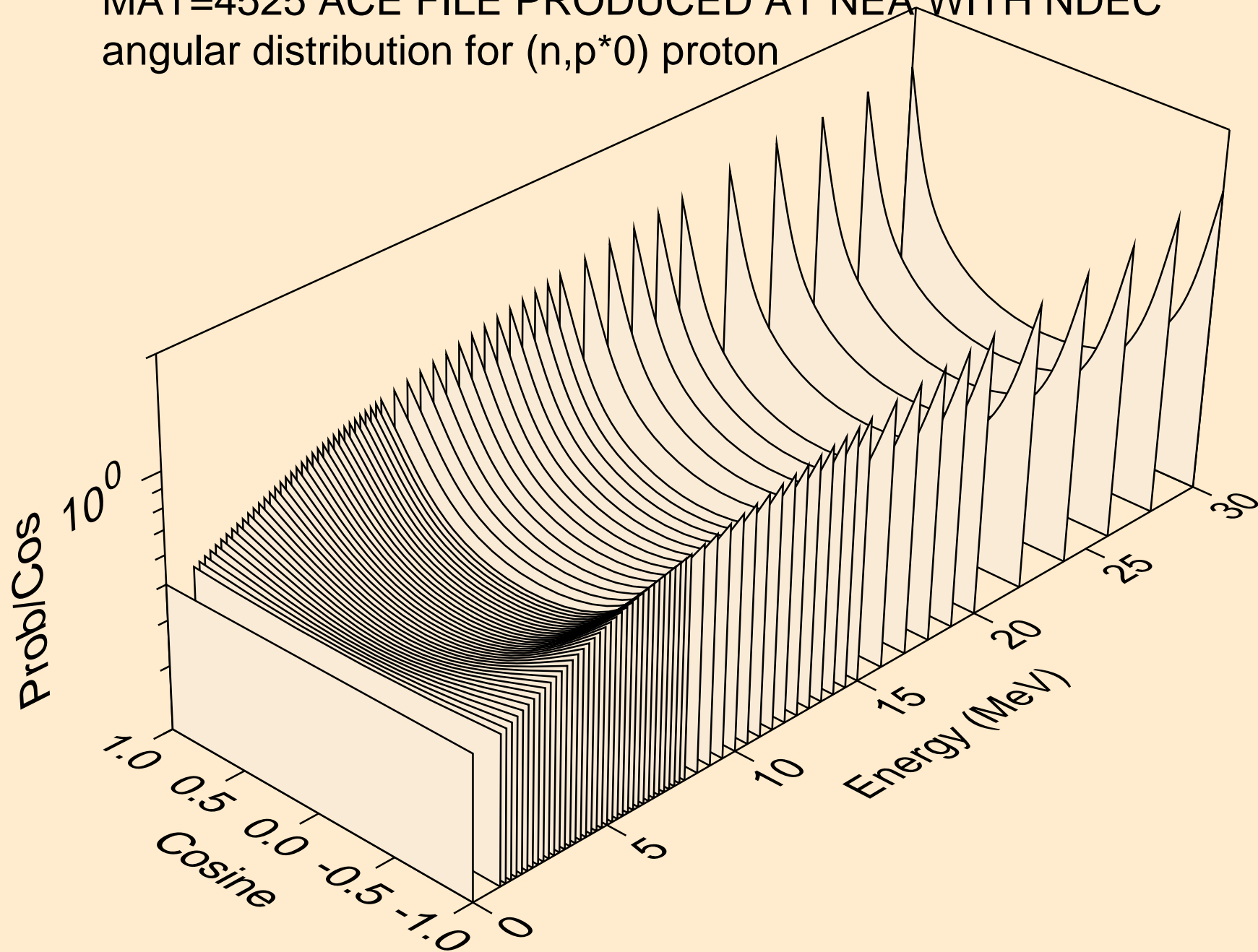
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protons from (n,pd)



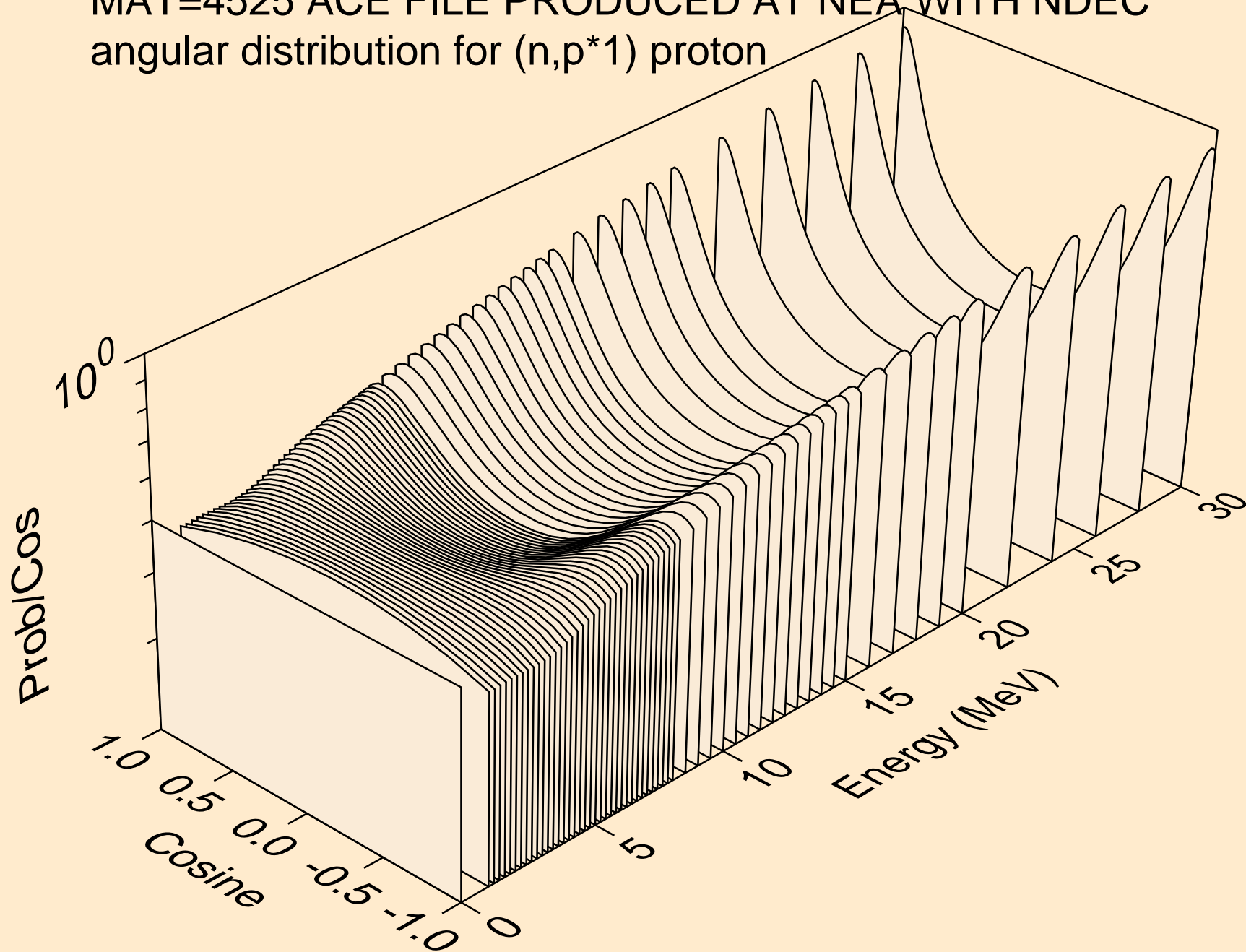
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protons from (n,pt)



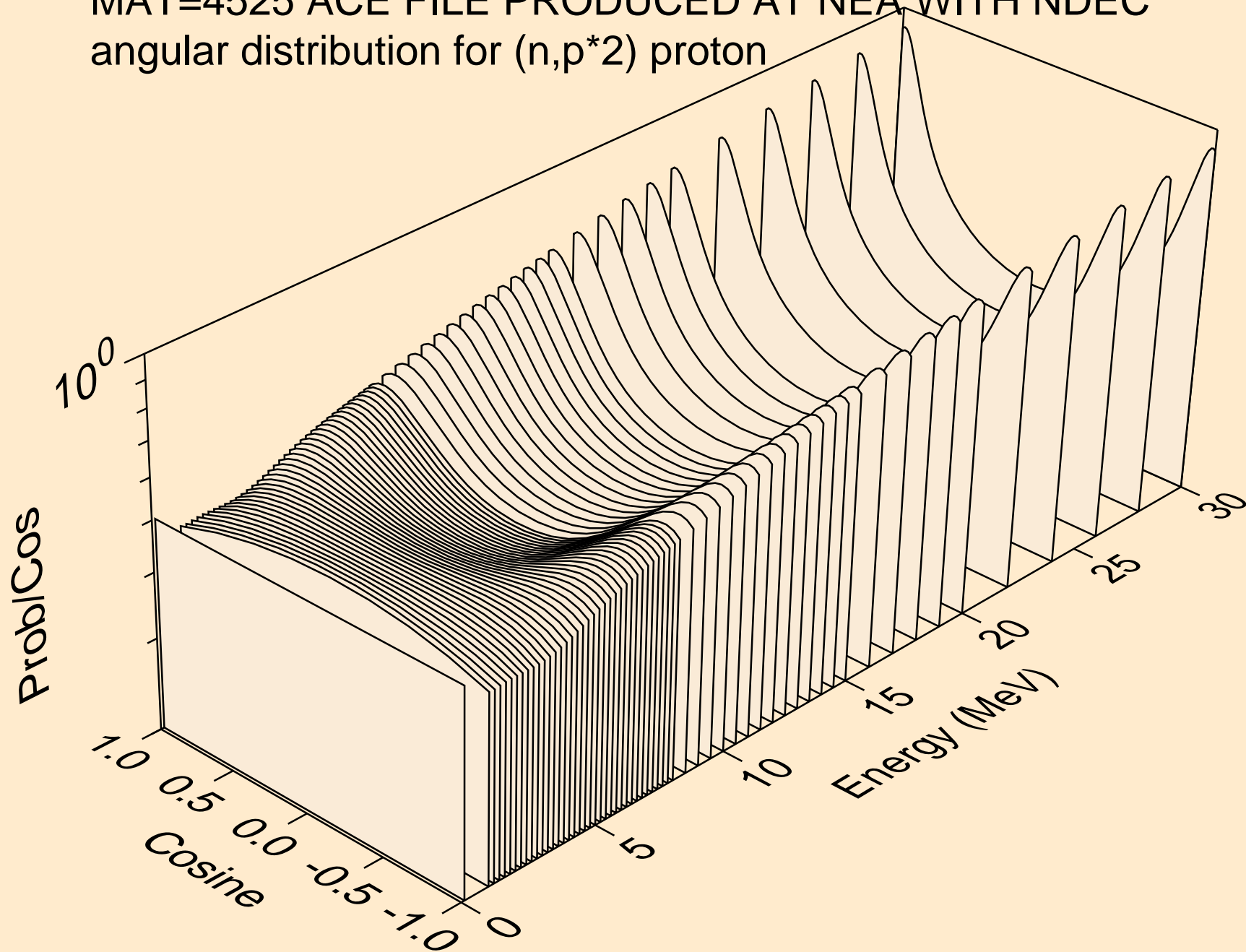
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angular distribution for (n,p*0) proton



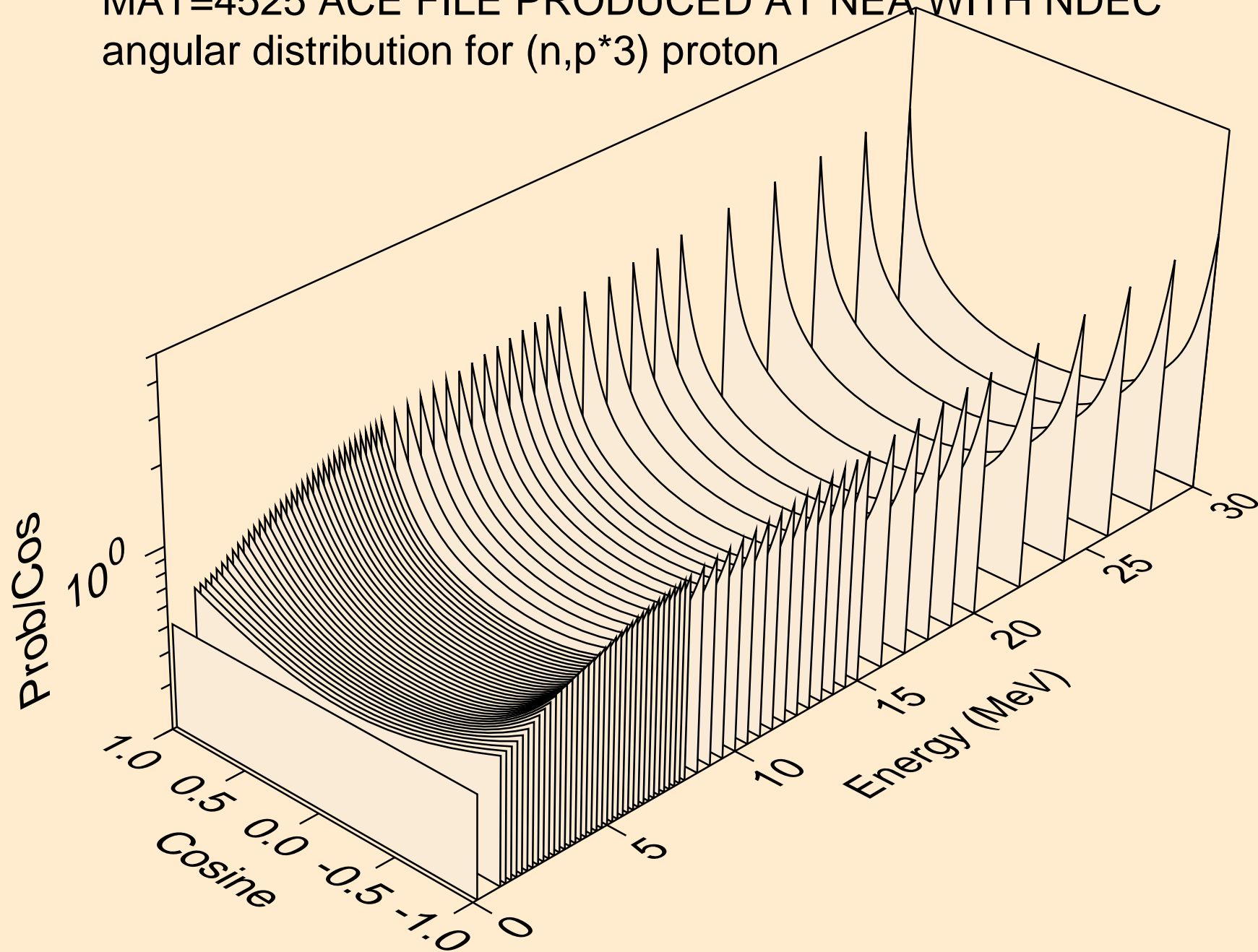
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angular distribution for (n,p*1) proton



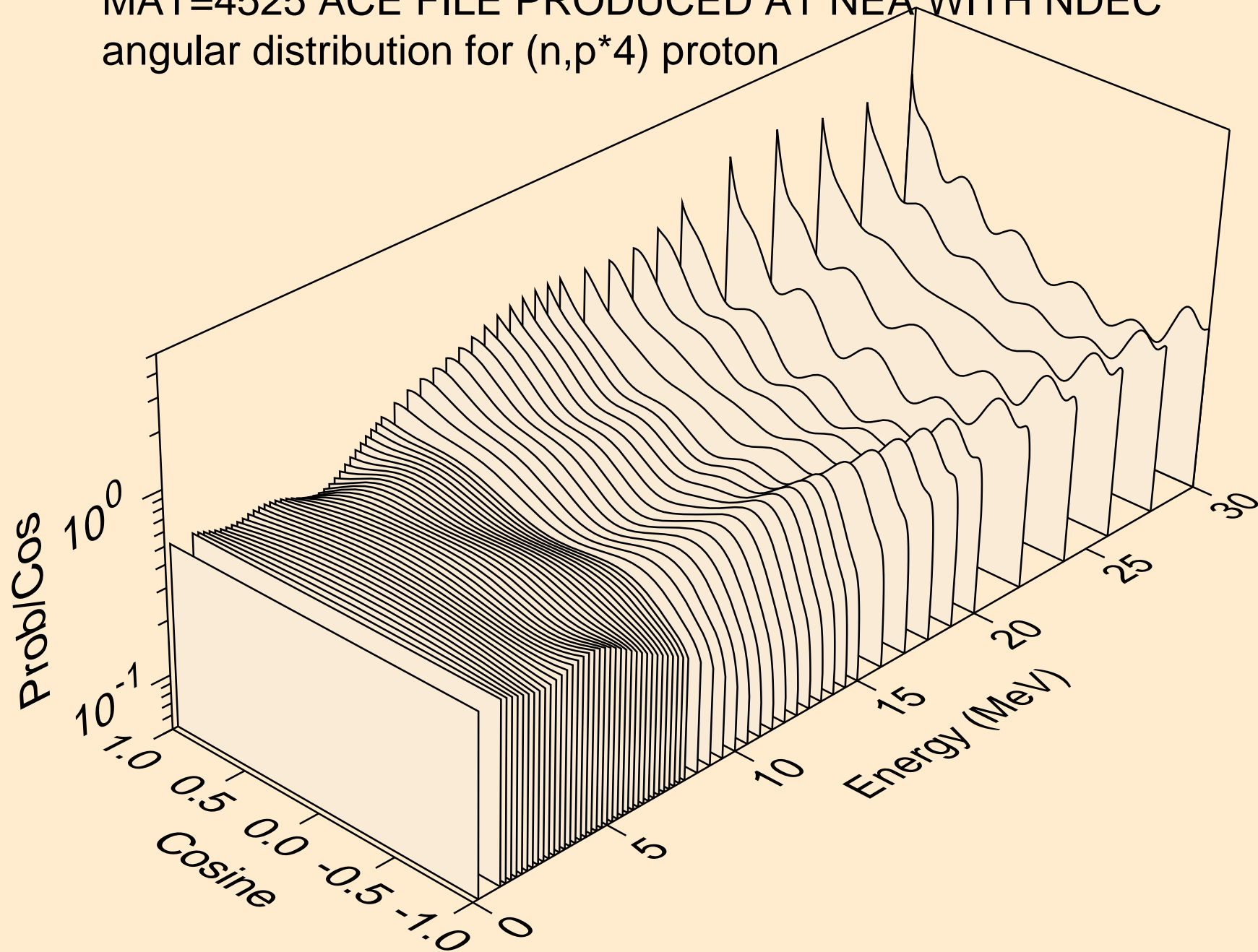
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angular distribution for (n,p*2) proton



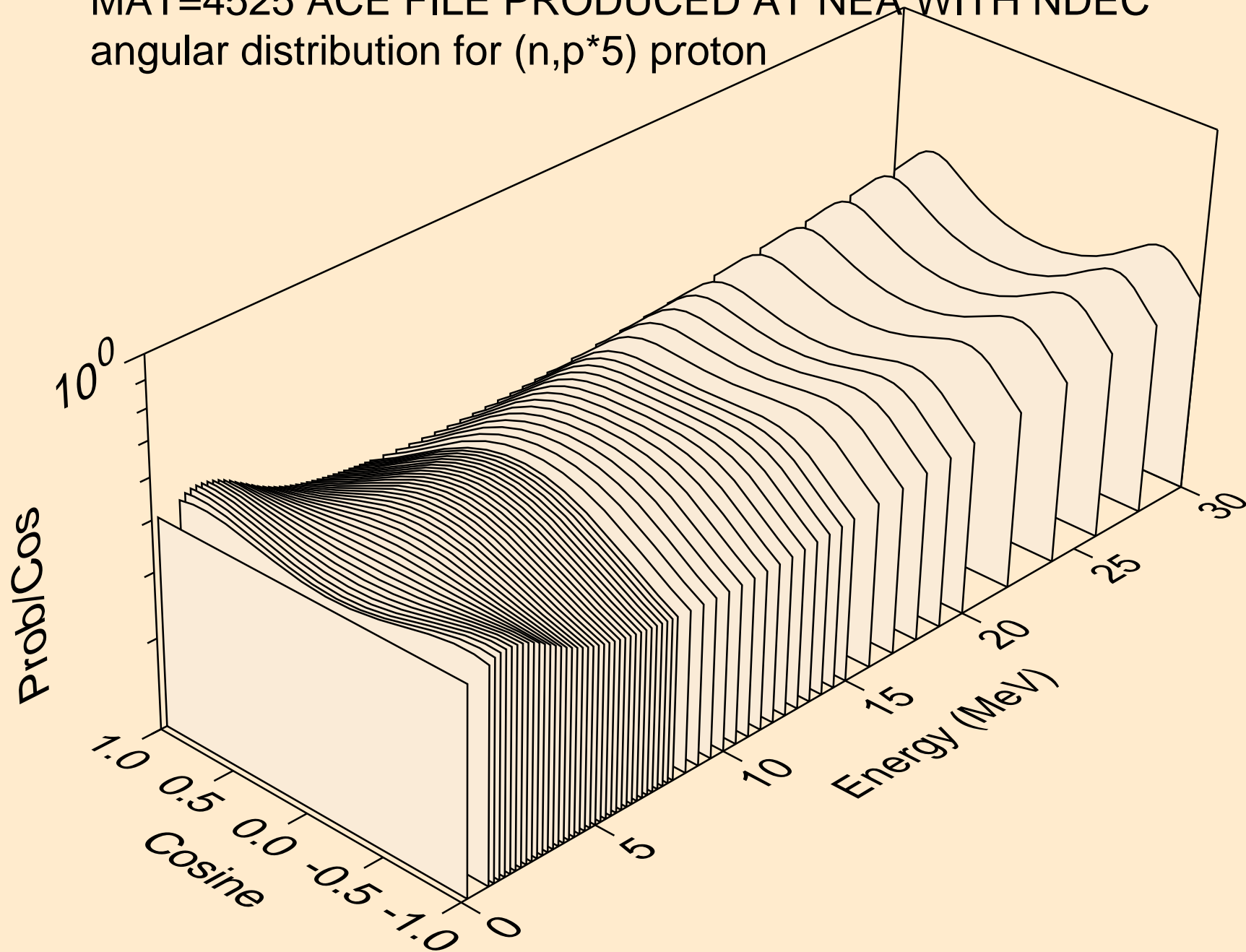
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angular distribution for (n,p*3) proton



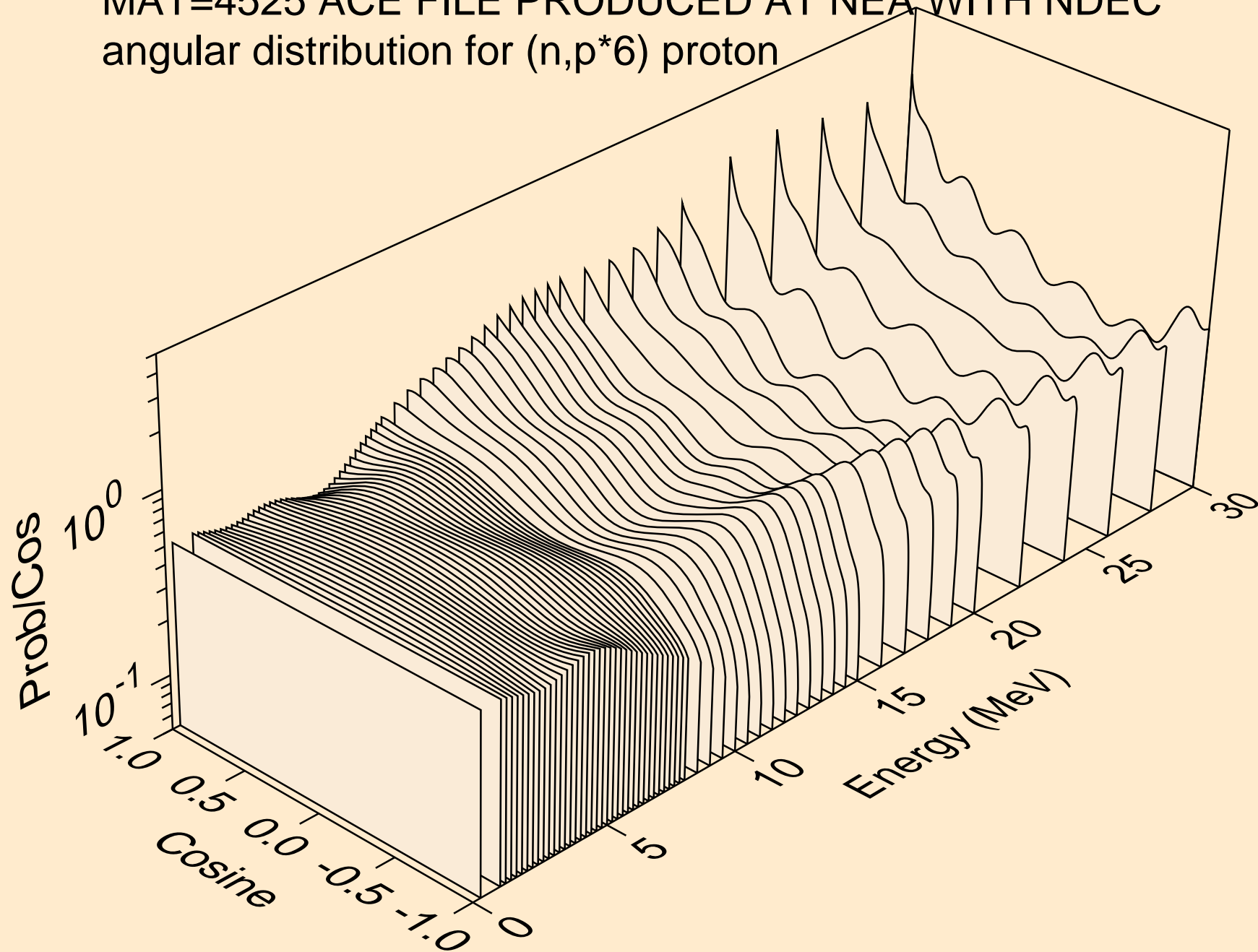
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angular distribution for (n,p*4) proton



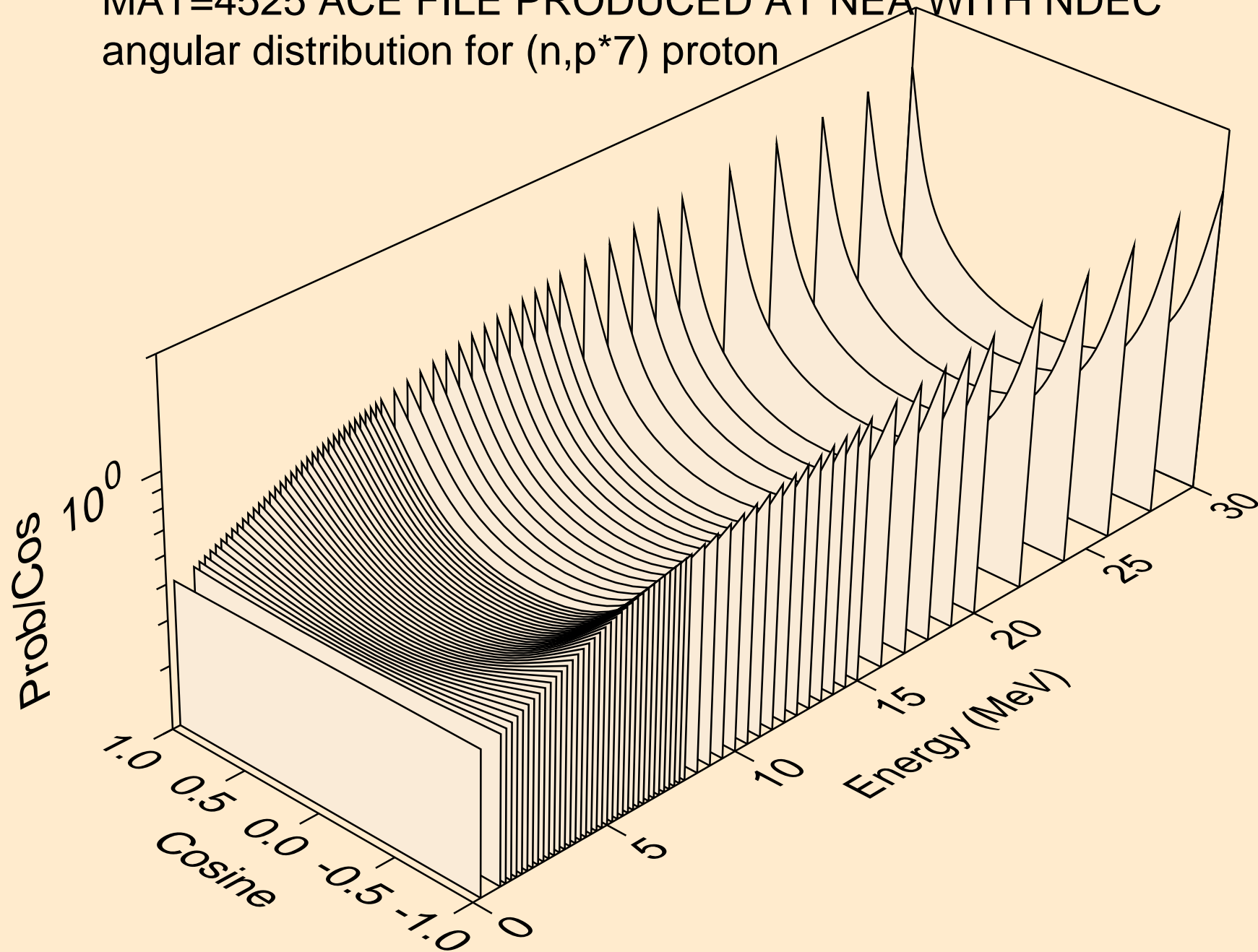
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angular distribution for (n,p*5) proton



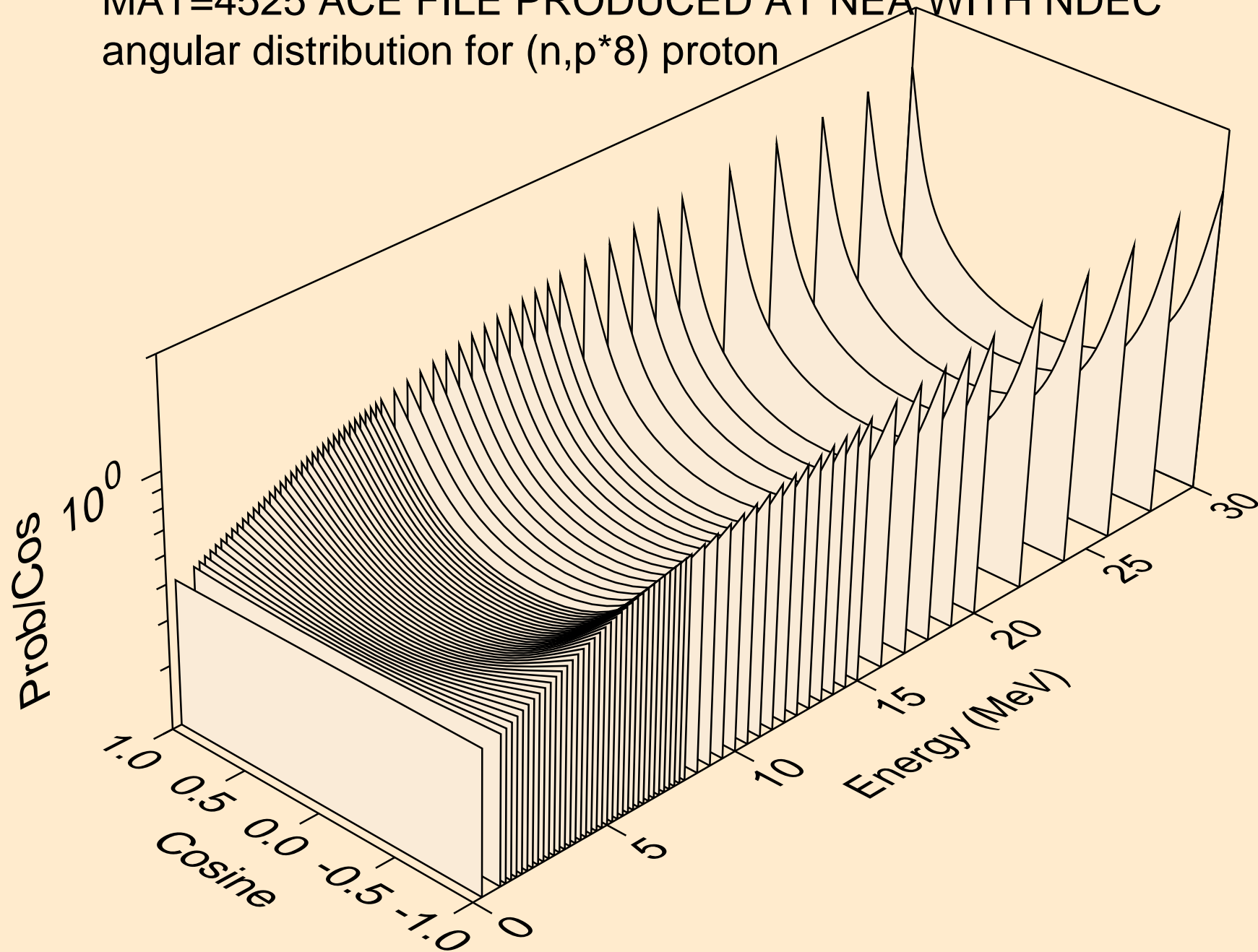
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angular distribution for (n,p*6) proton



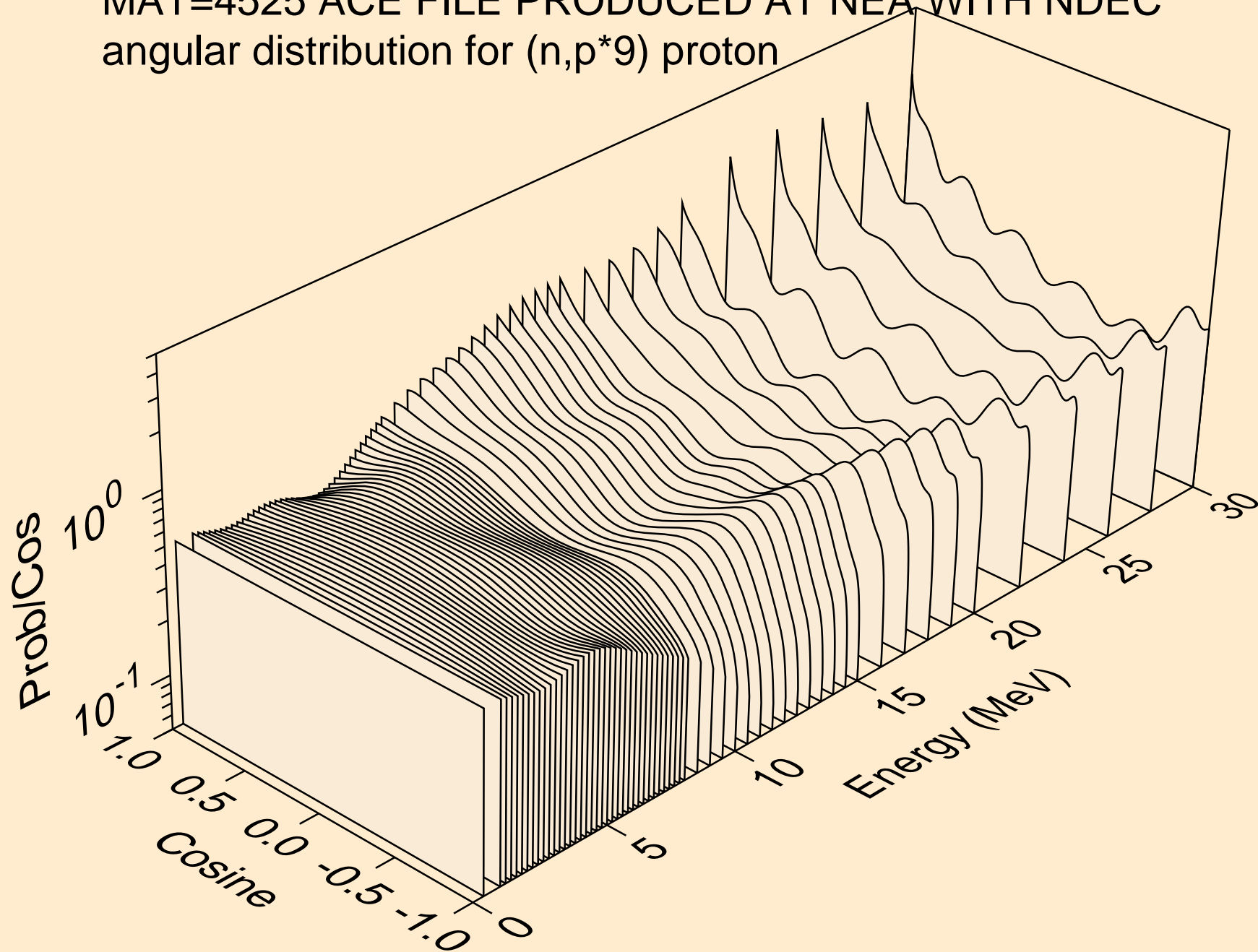
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angular distribution for (n,p*7) proton



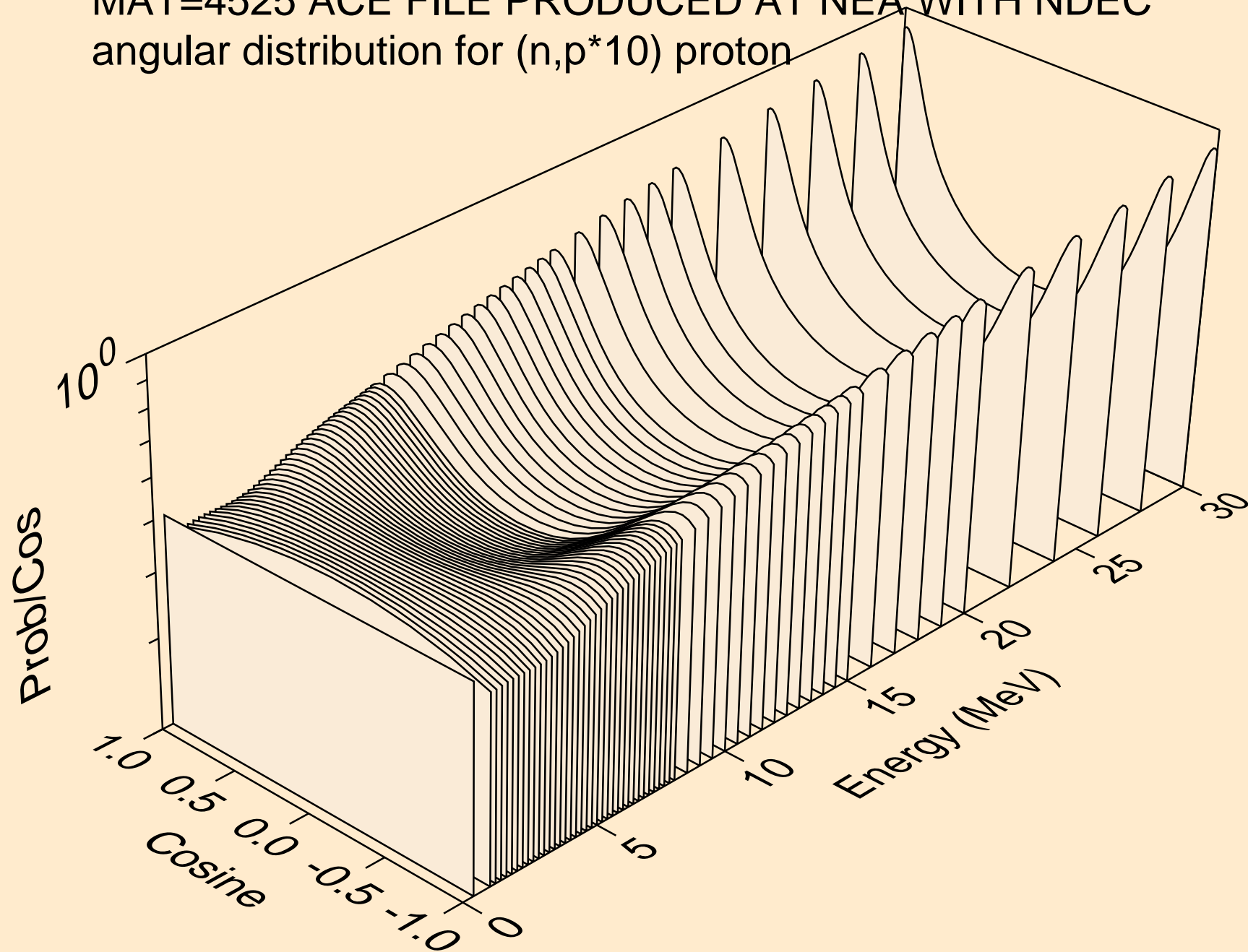
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angular distribution for (n,p*8) proton



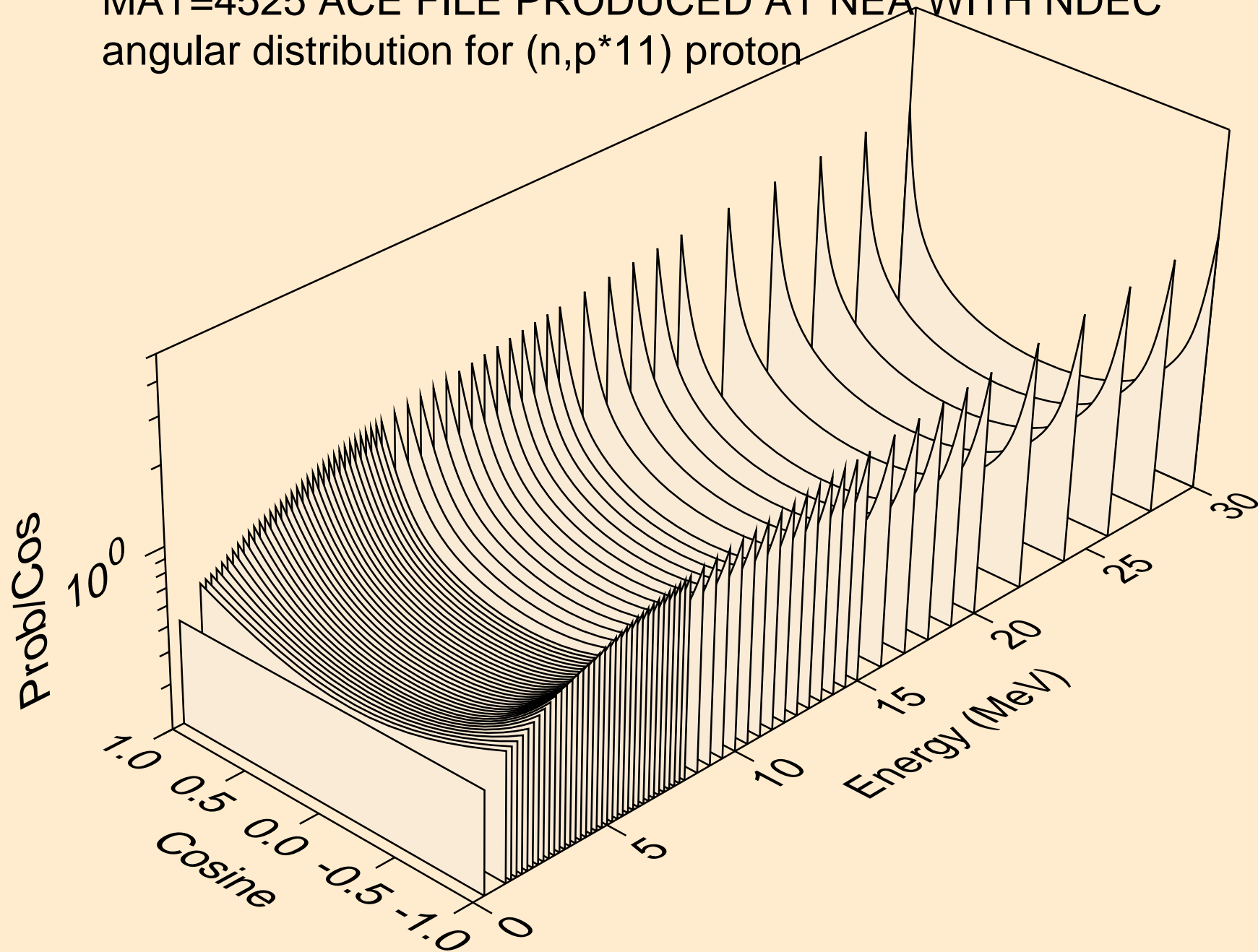
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,p*9) proton



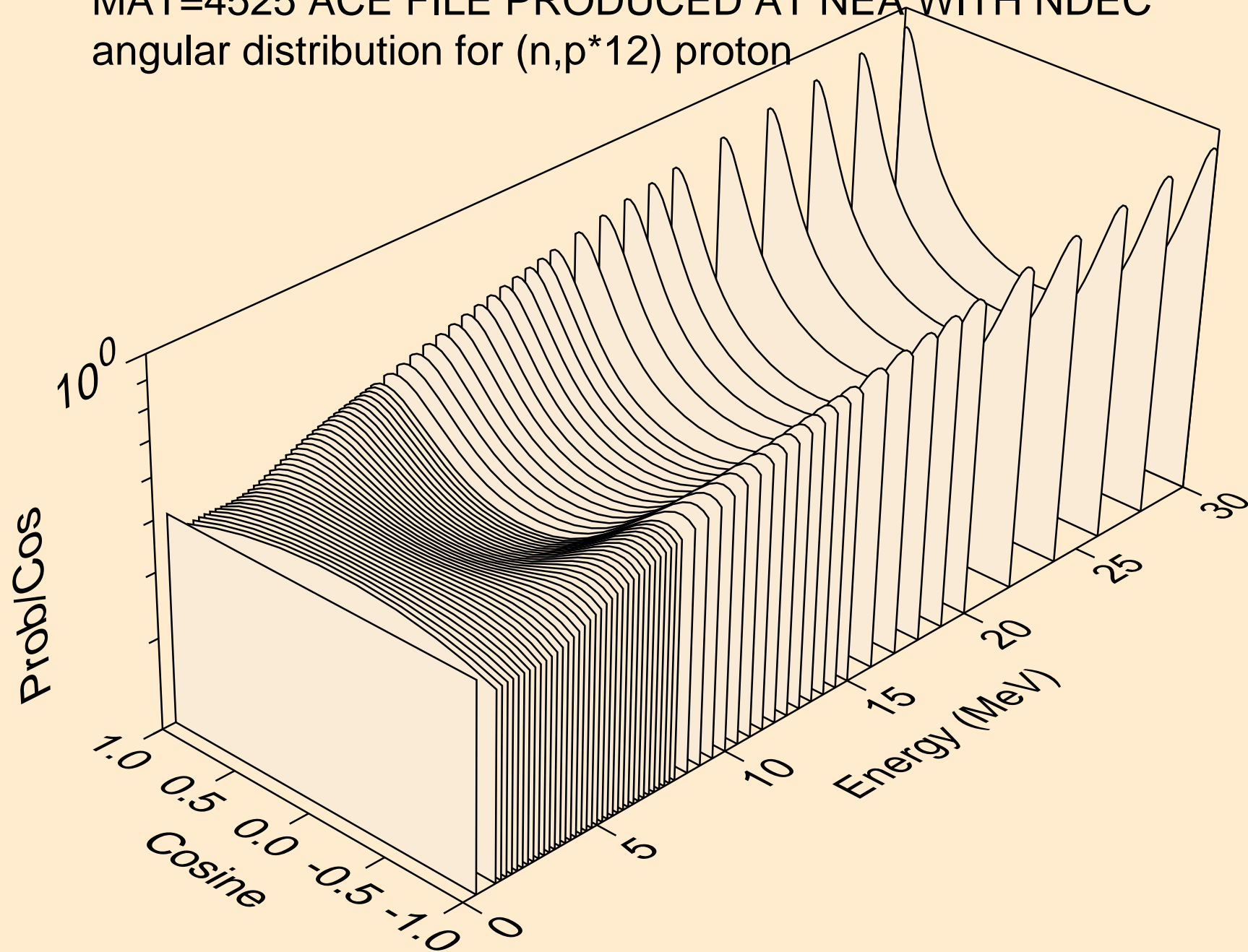
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angular distribution for (n,p*10) proton



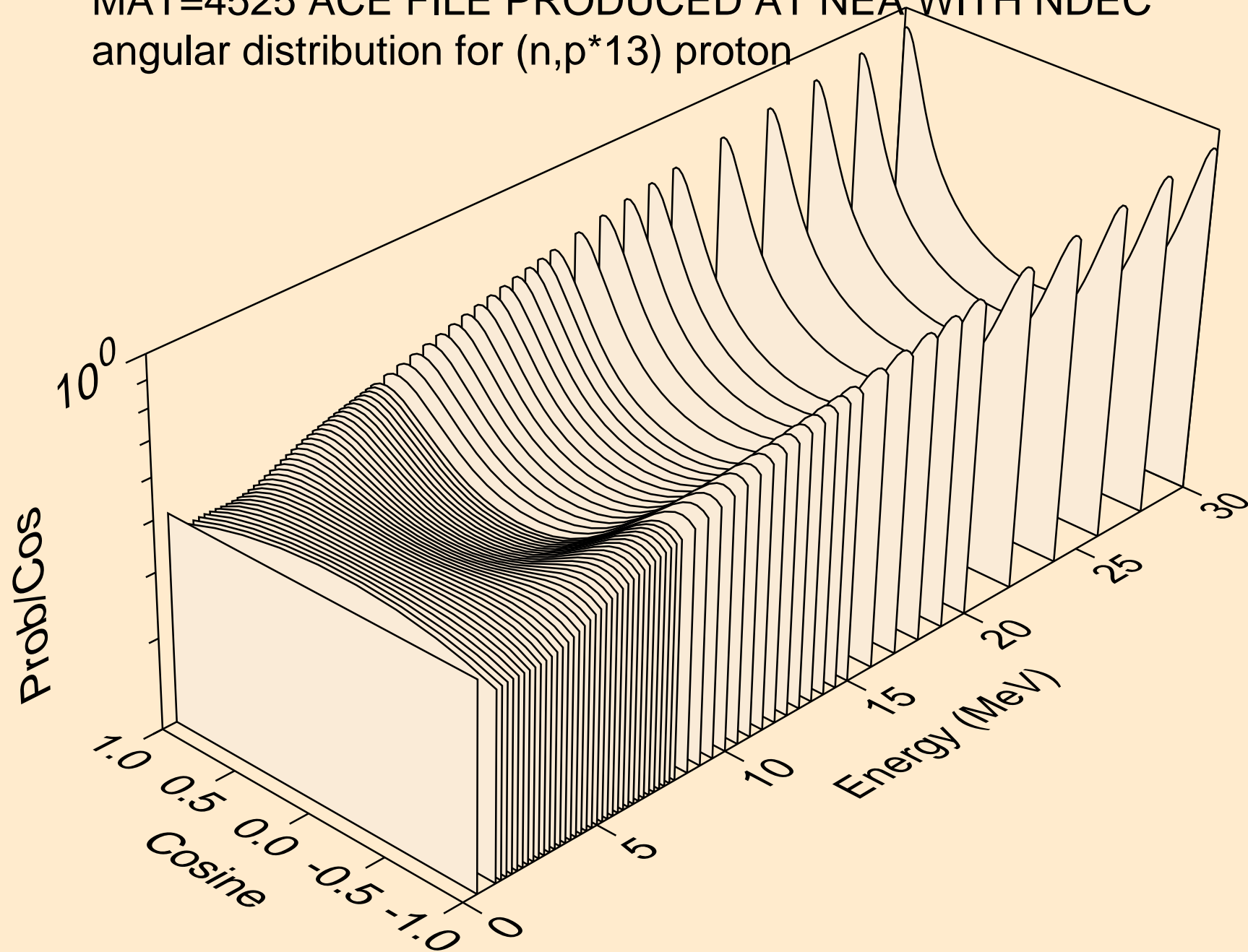
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angular distribution for (n,p*11) proton



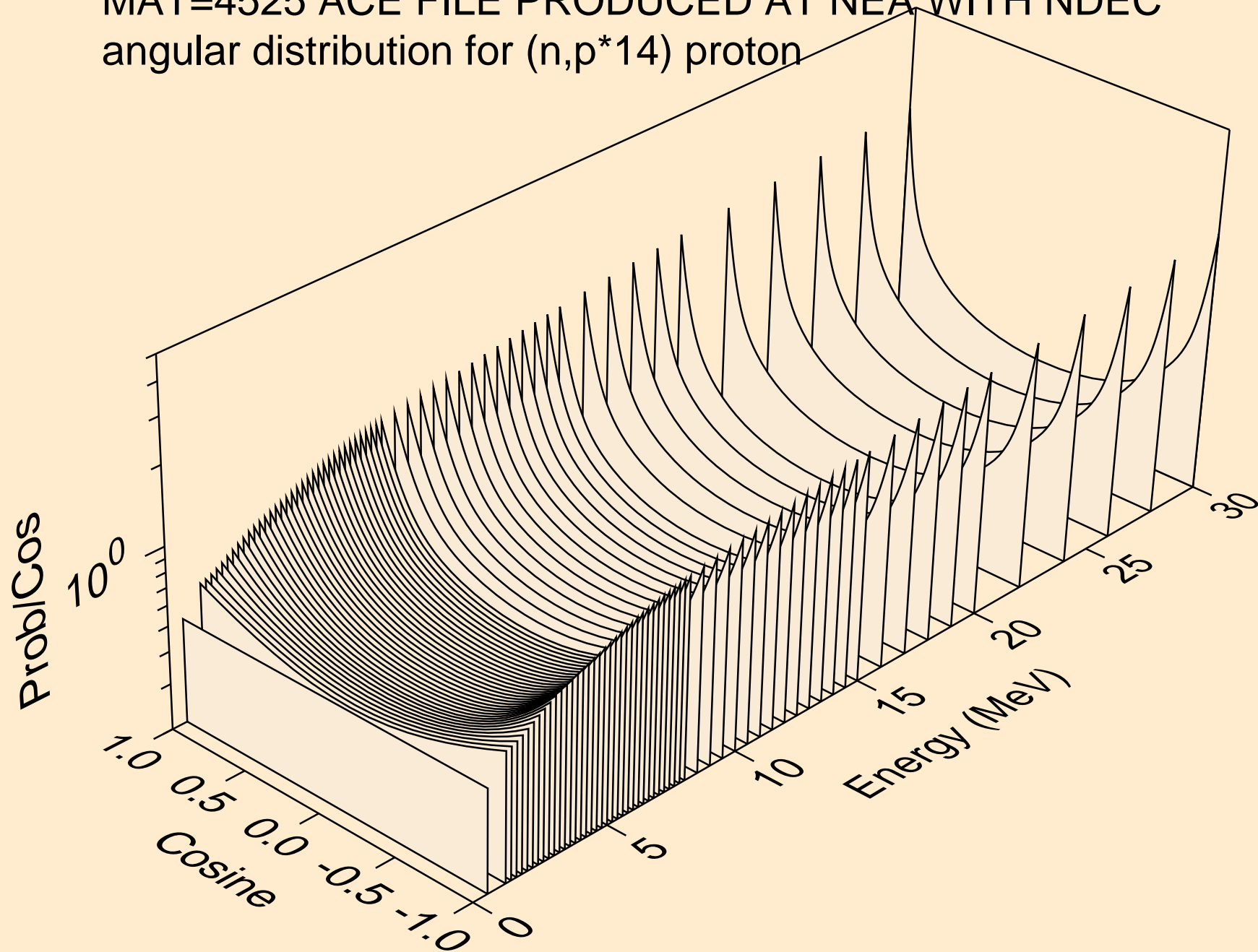
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,p*12) proton



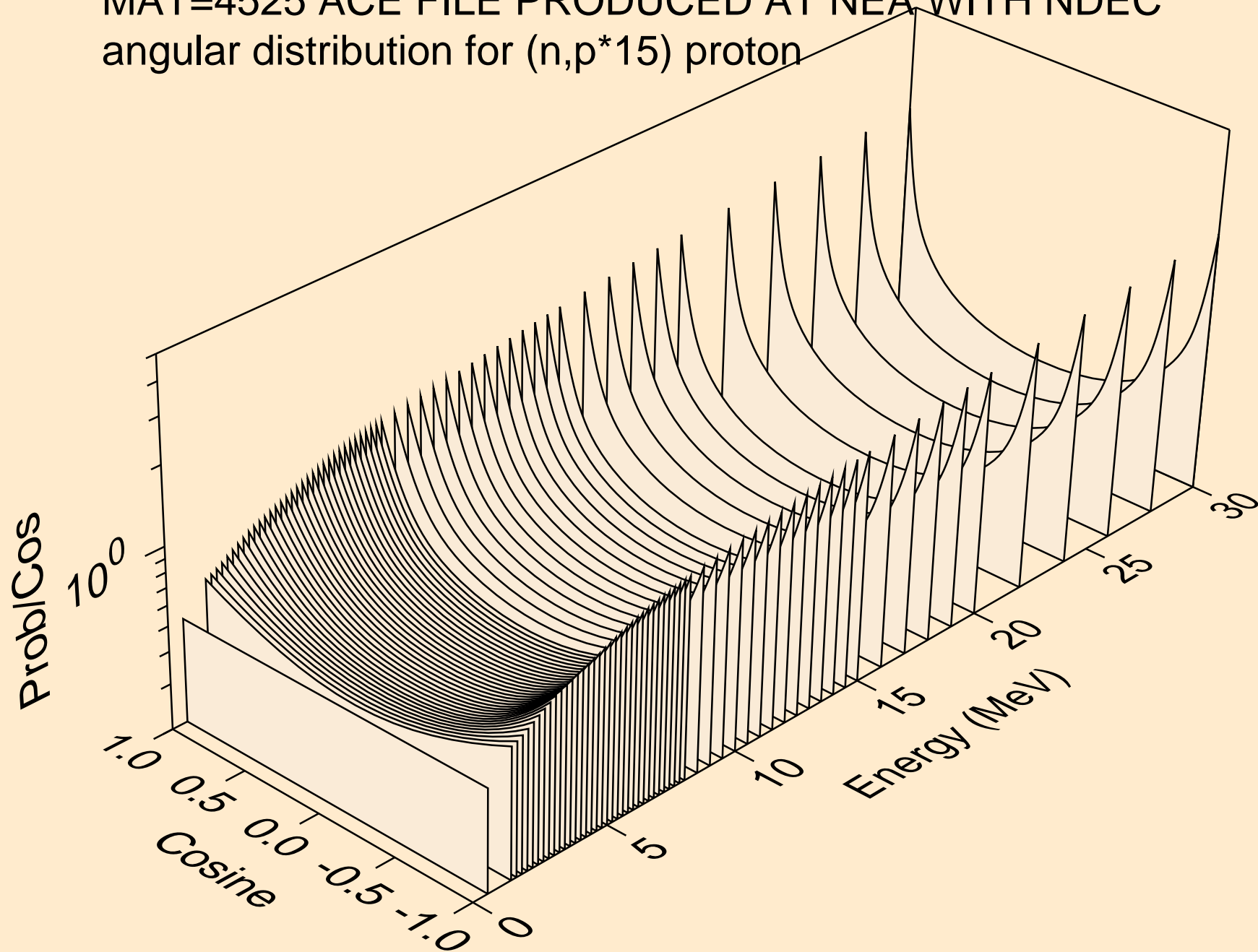
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angular distribution for (n,p*13) proton



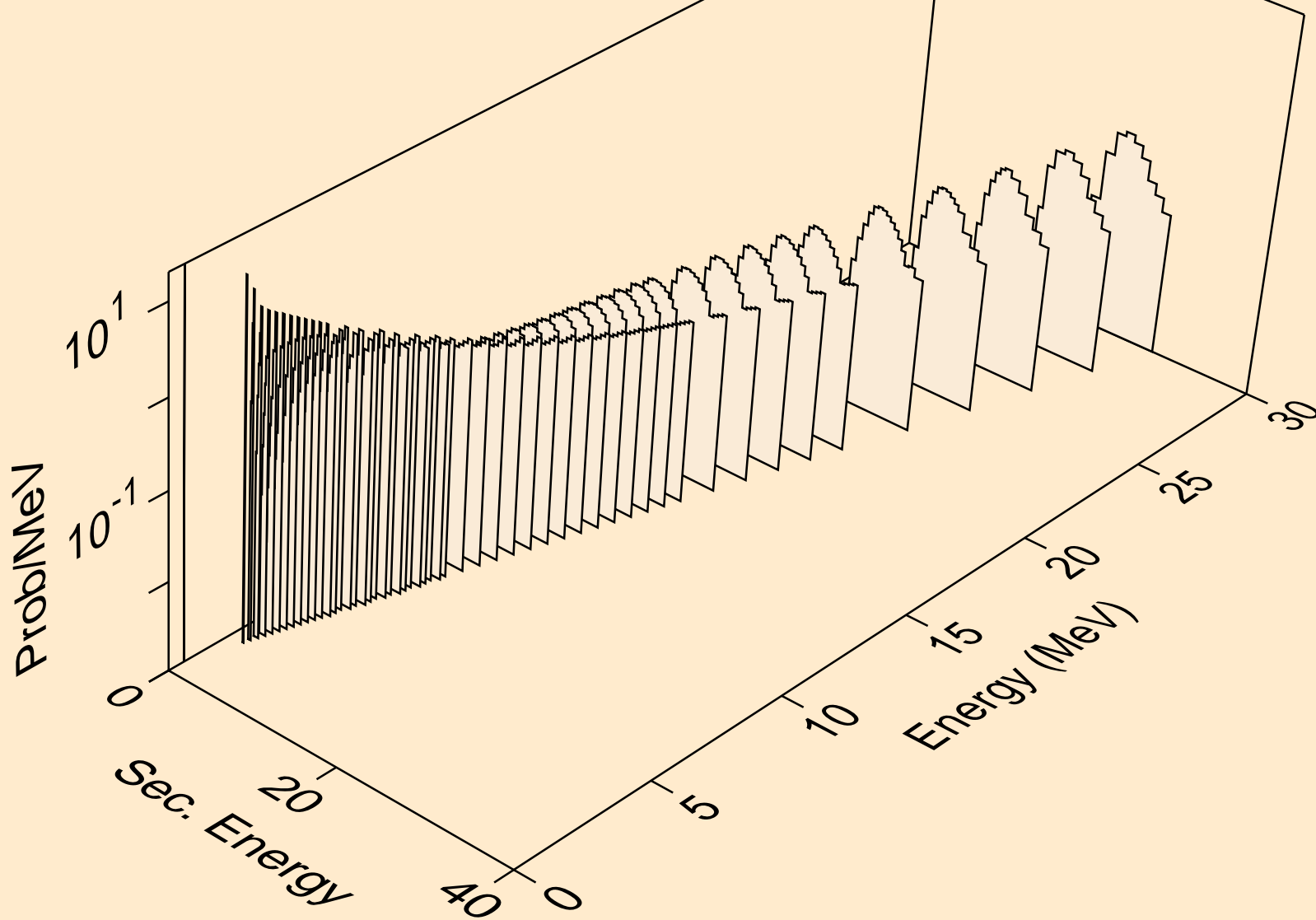
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angular distribution for (n,p*14) proton



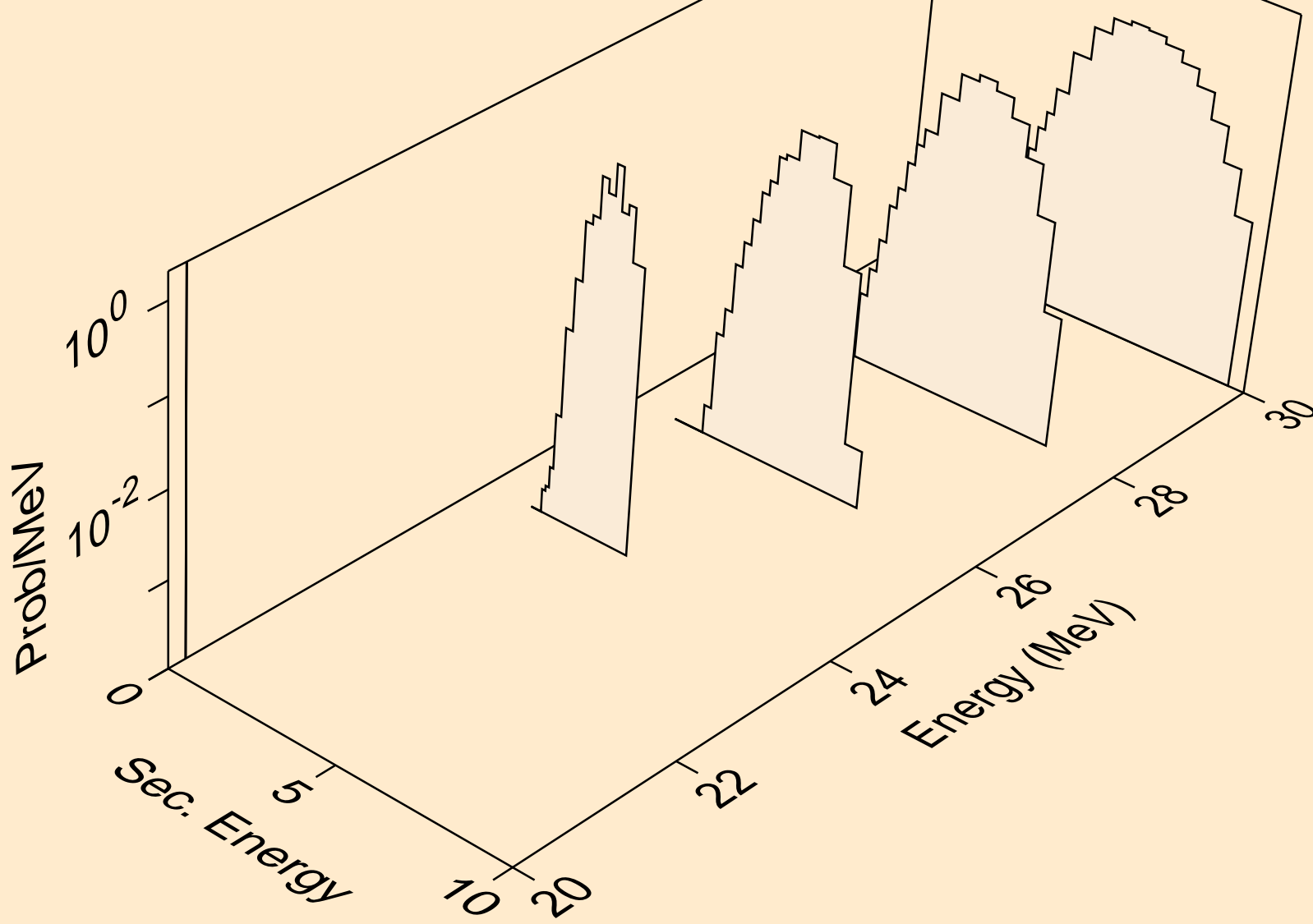
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angular distribution for (n,p*15) proton



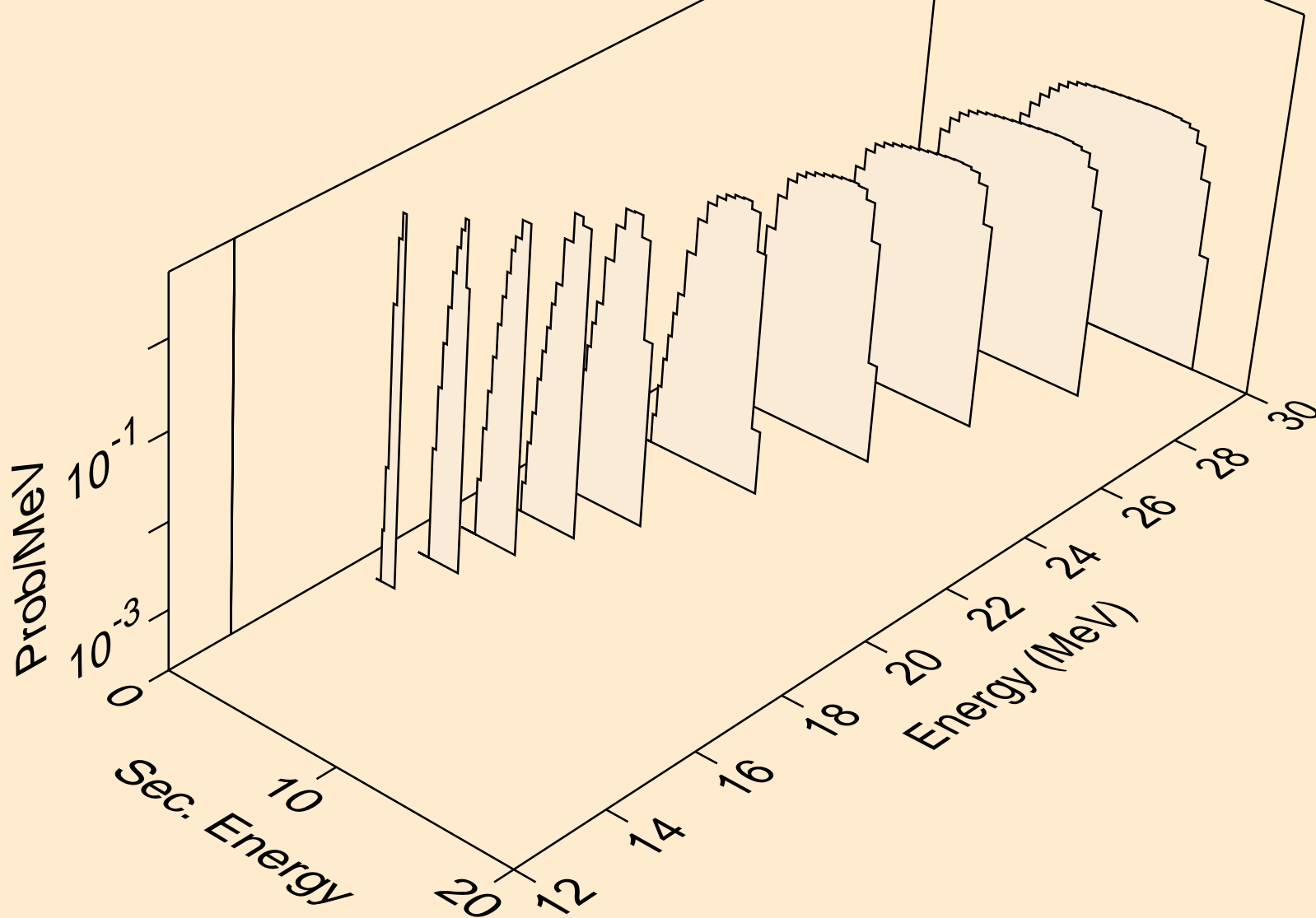
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protons from (n,p*c)



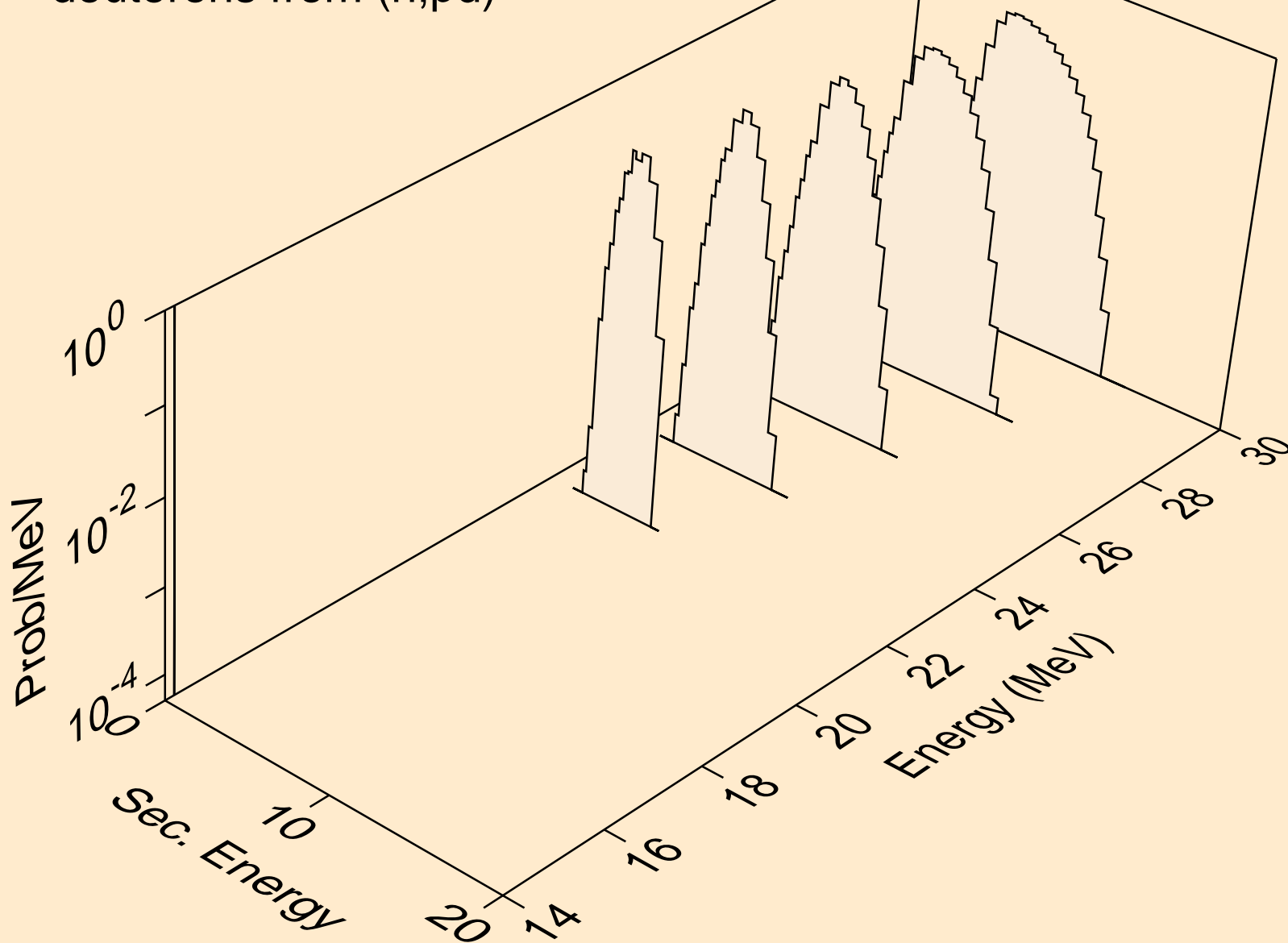
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deuterons from (n,2nd)



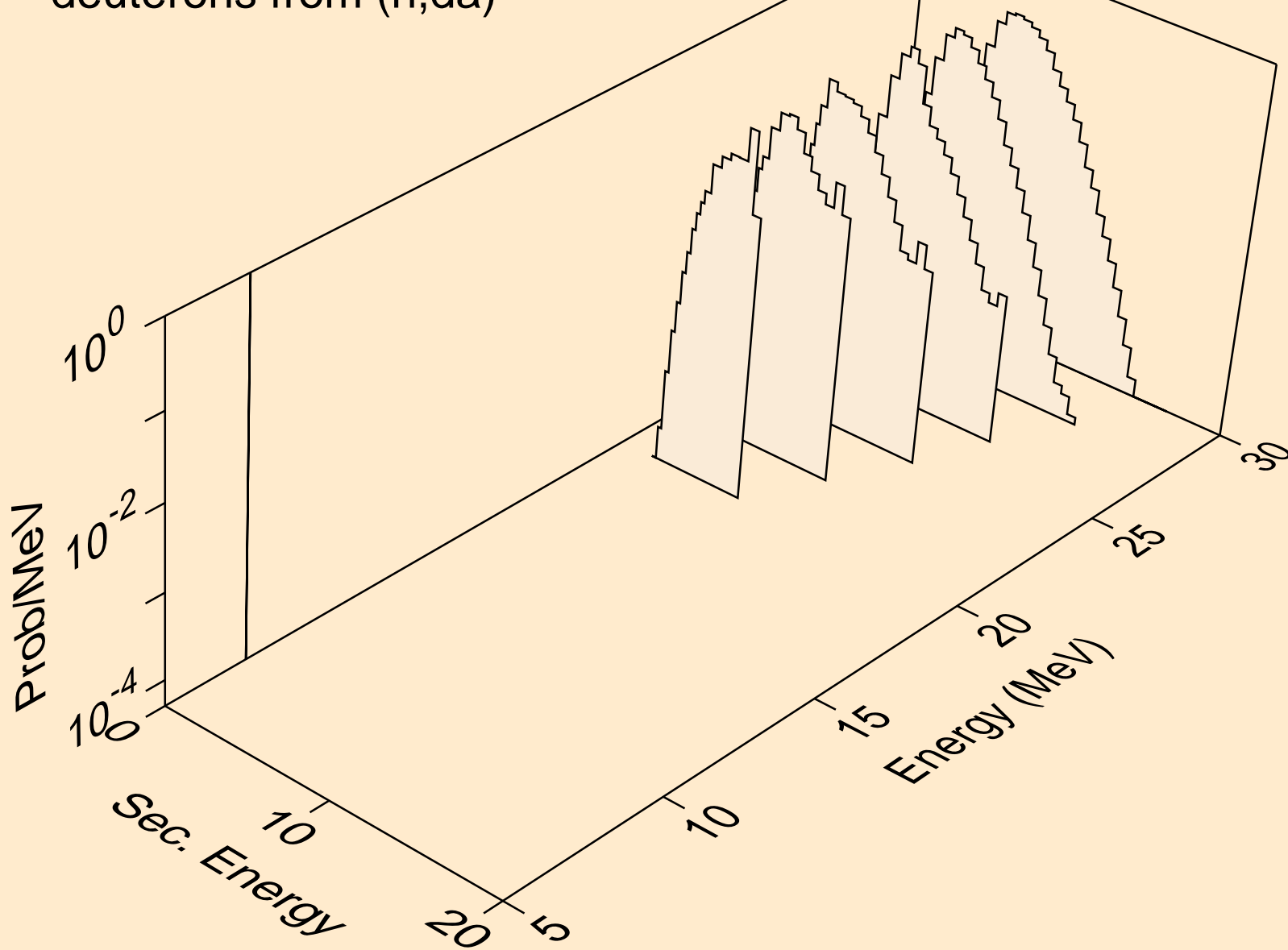
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deuterons from (n,n*)d



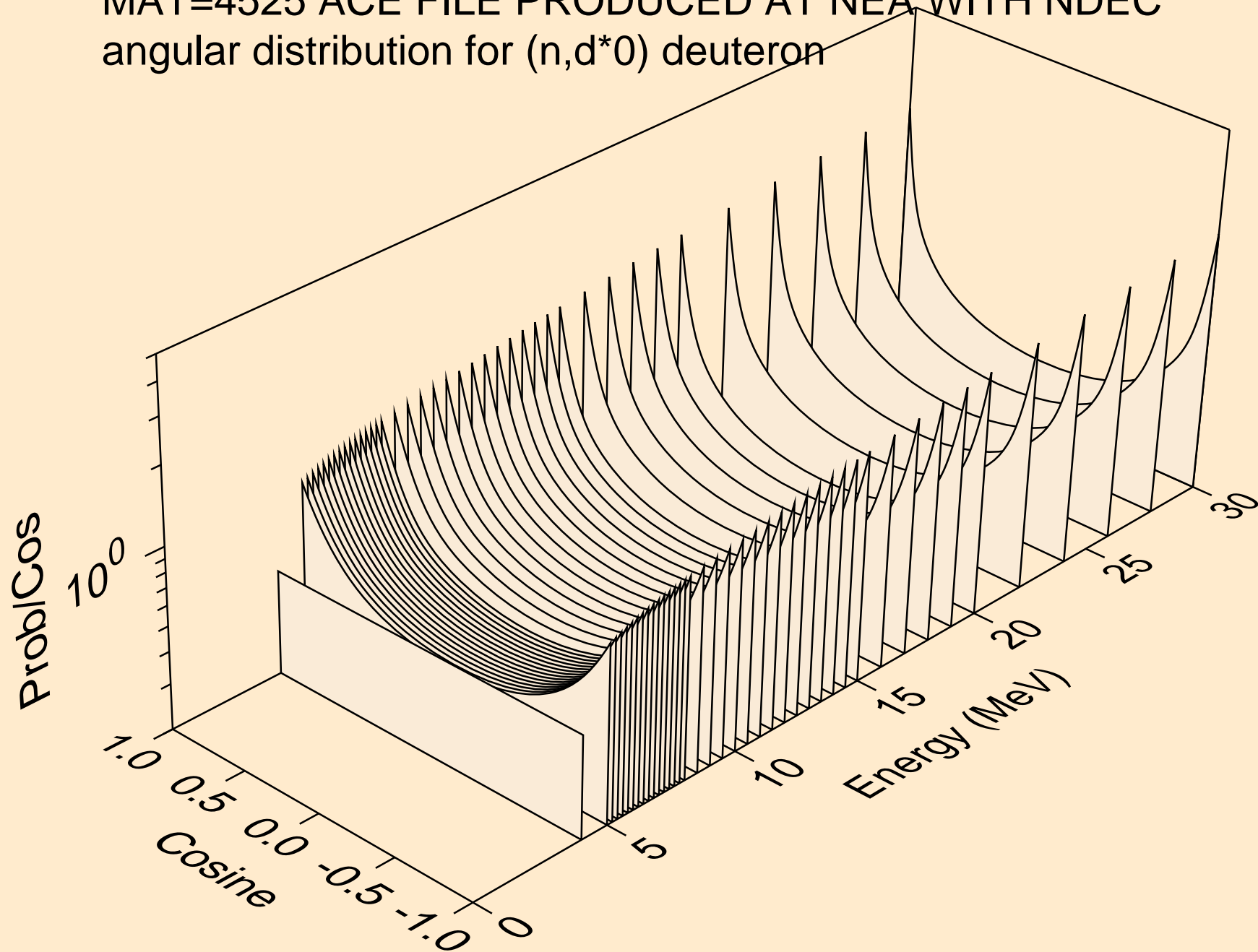
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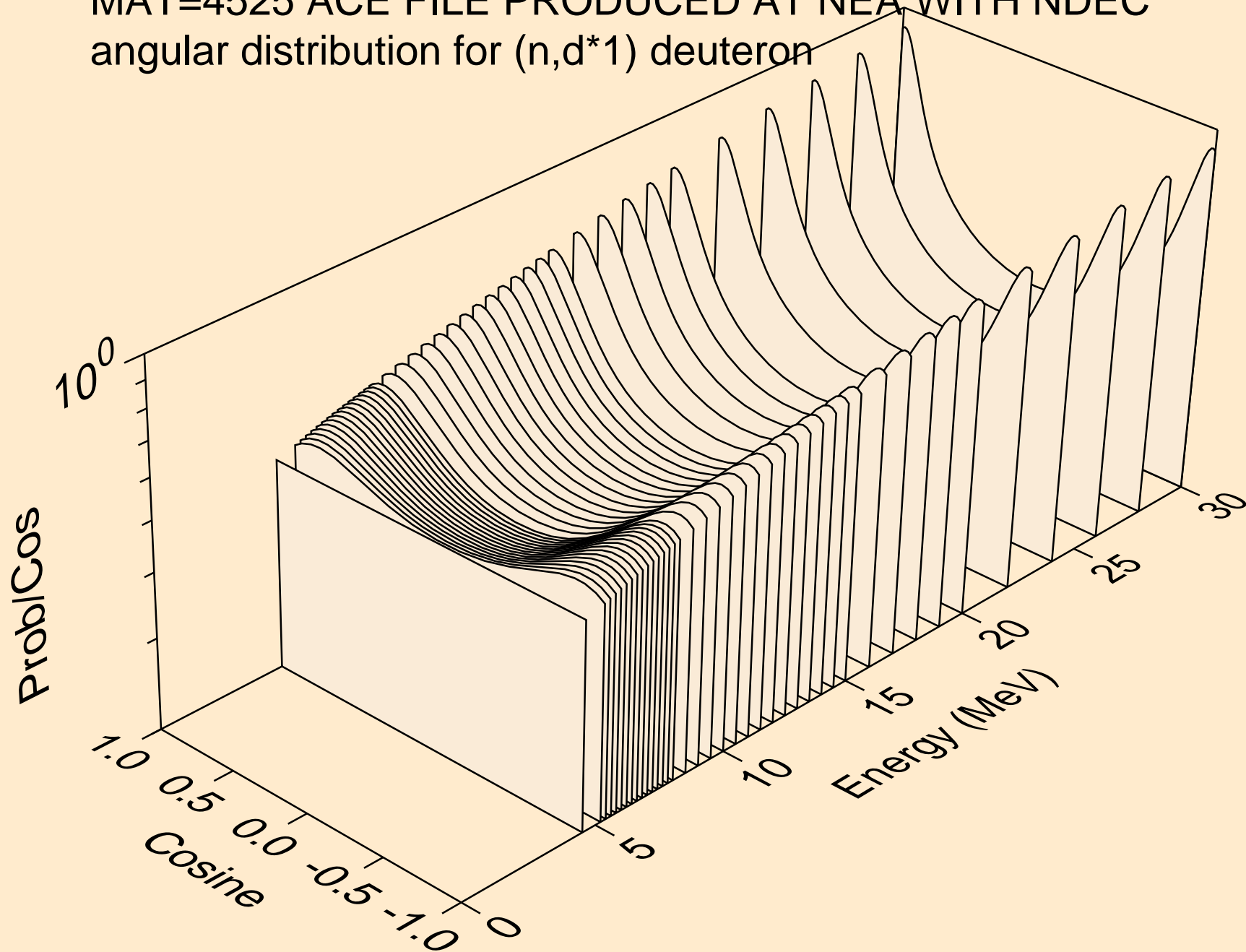
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deuterons from (n,da)



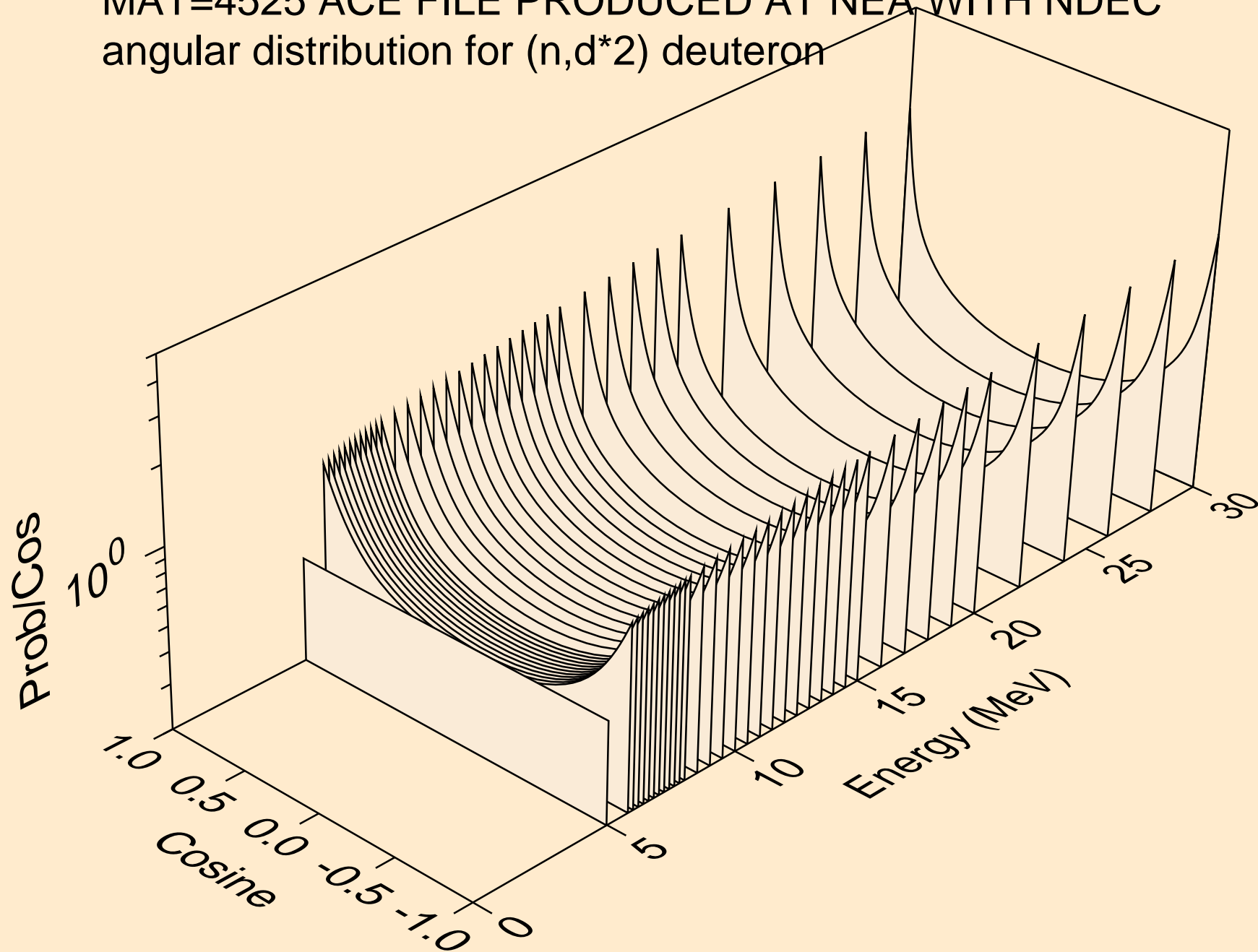
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angular distribution for (n,d*0) deuteron



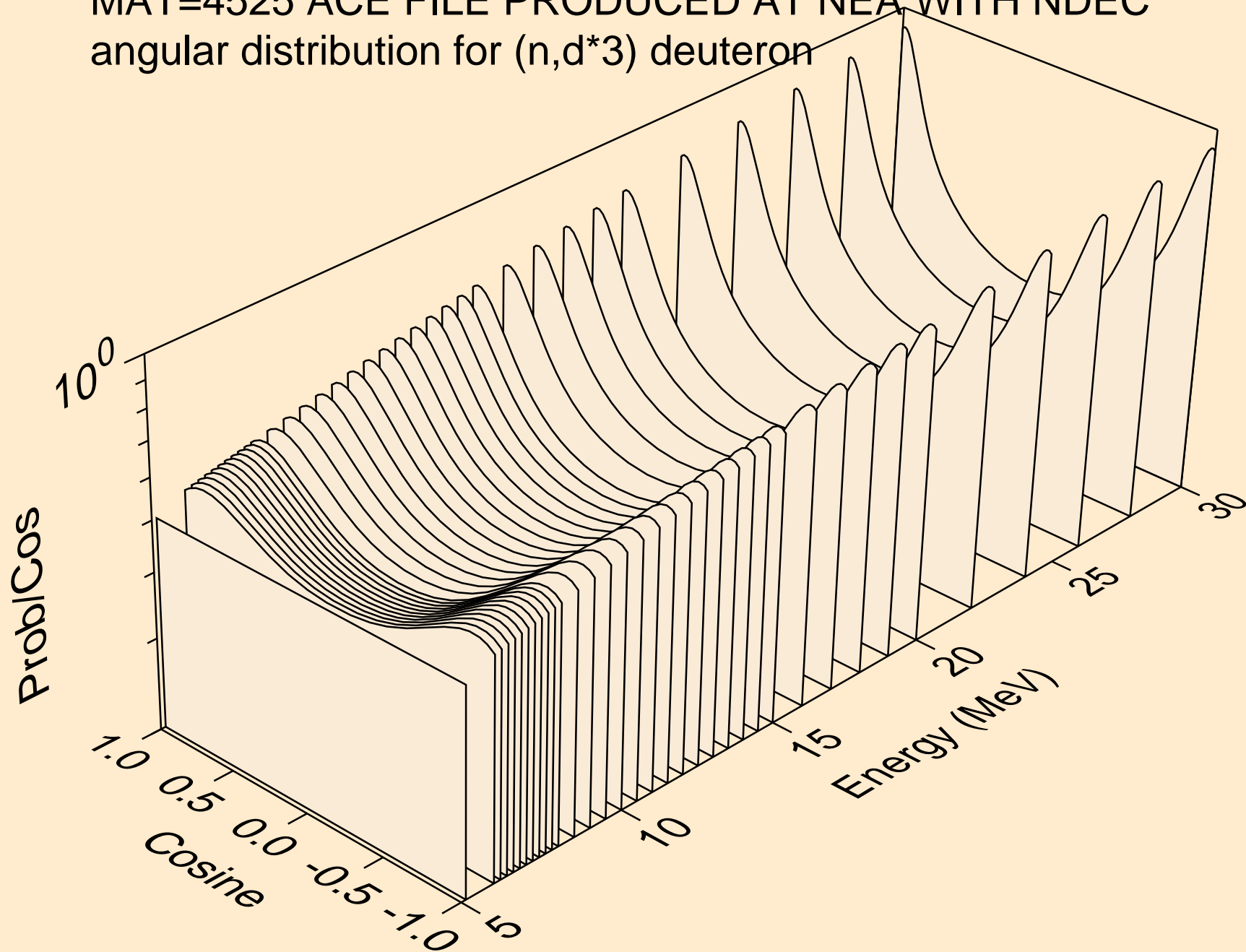
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angular distribution for (n,d*1) deuteron



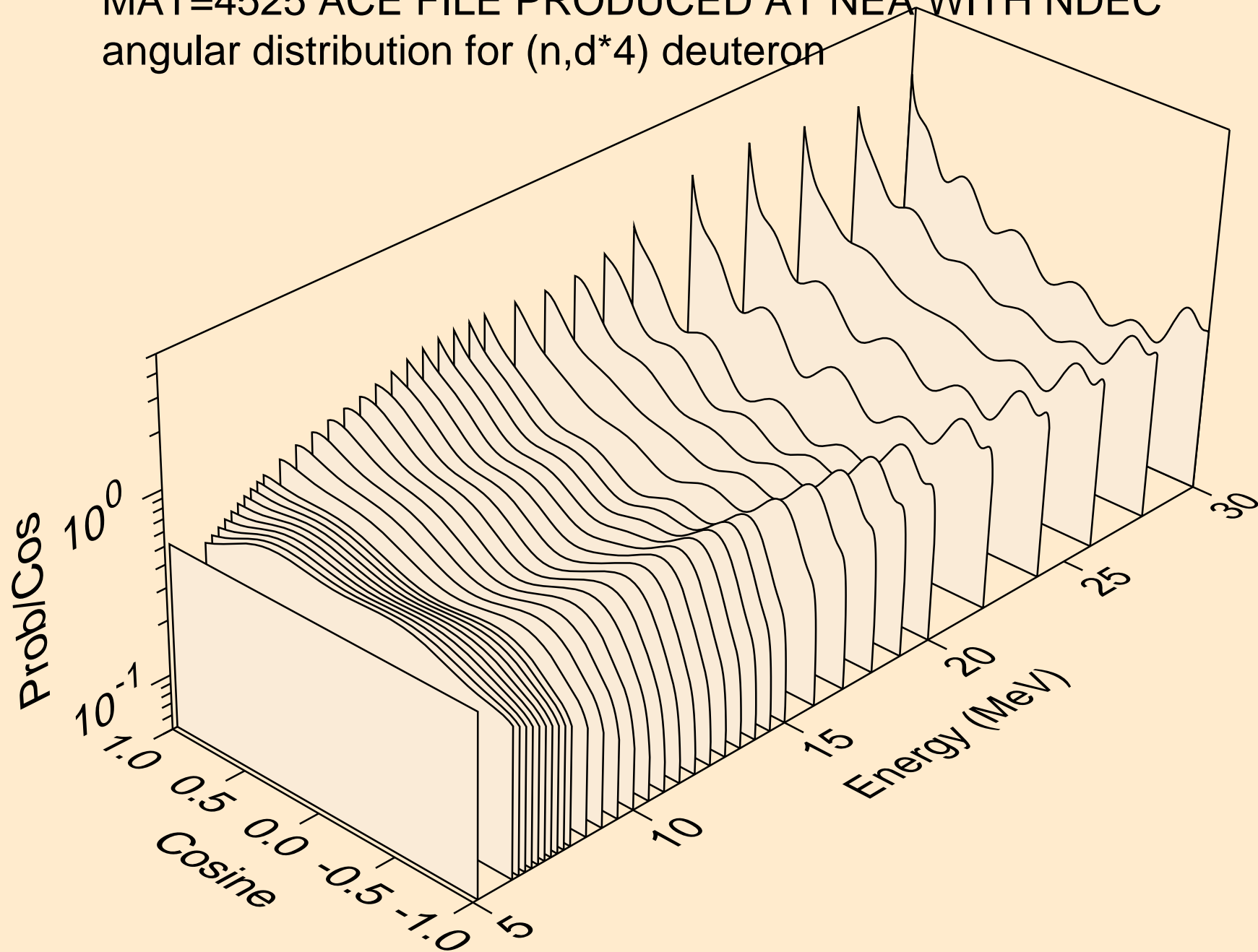
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angular distribution for (n,d*2) deuteron



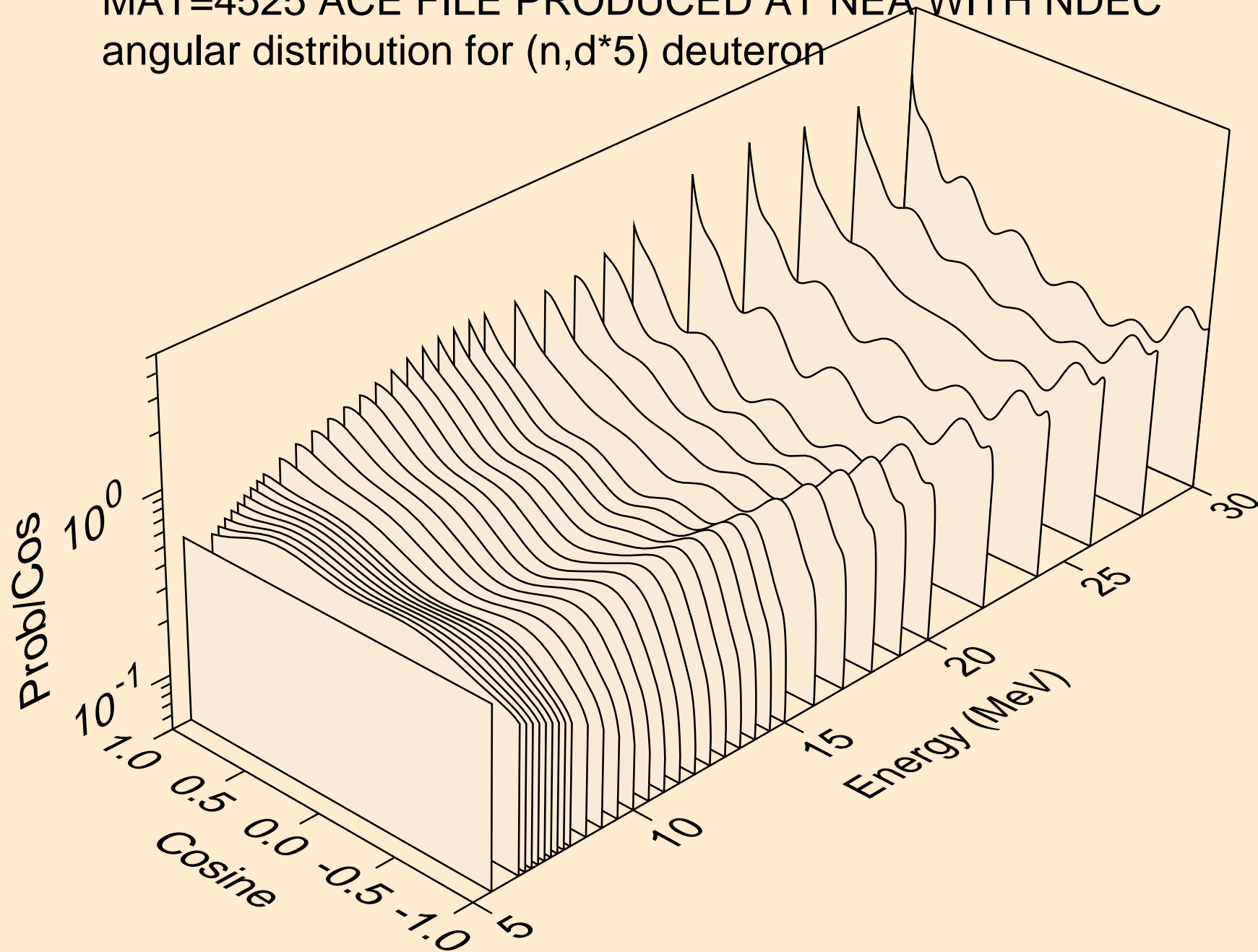
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angular distribution for (n,d*3) deuteron



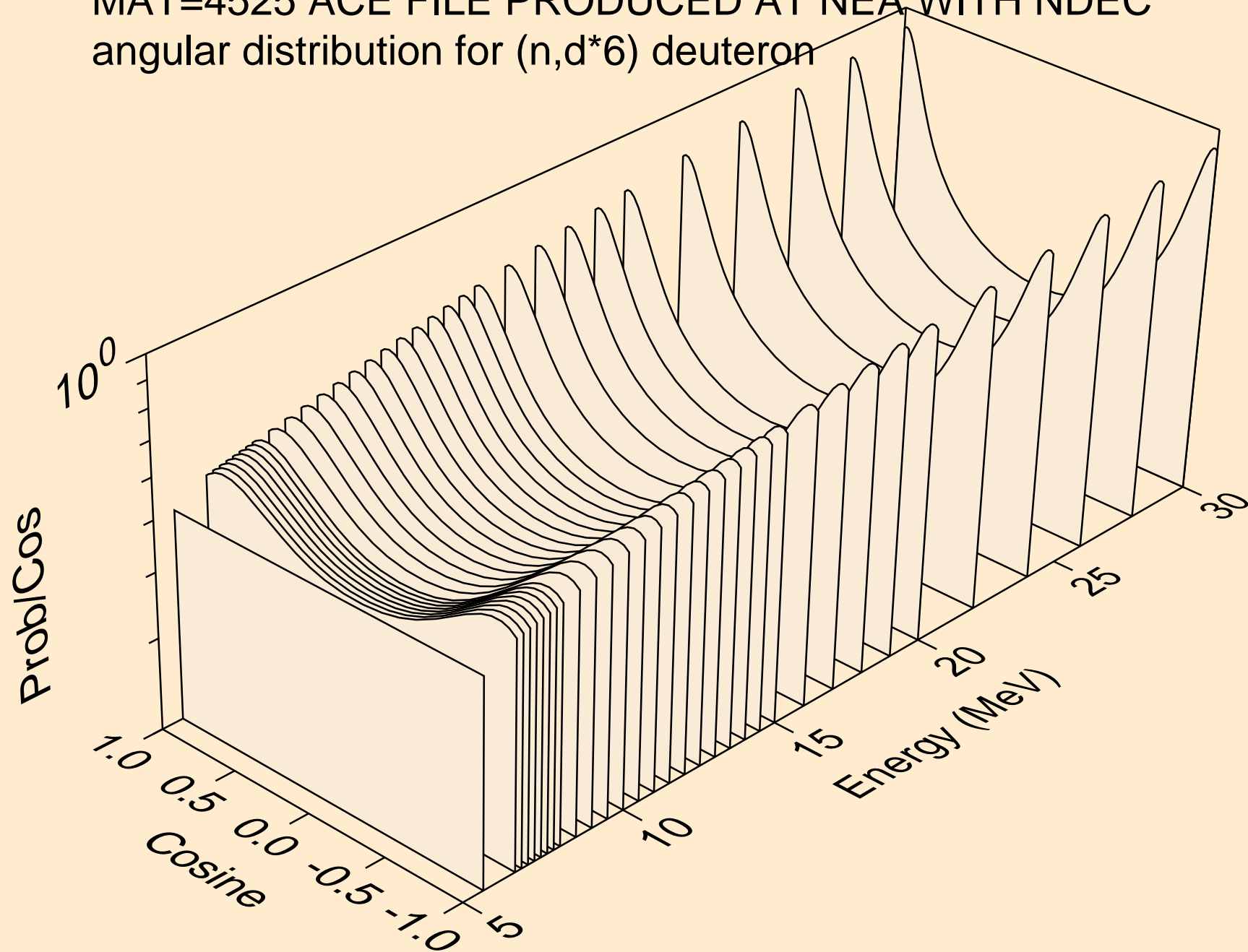
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,d*4) deuteron



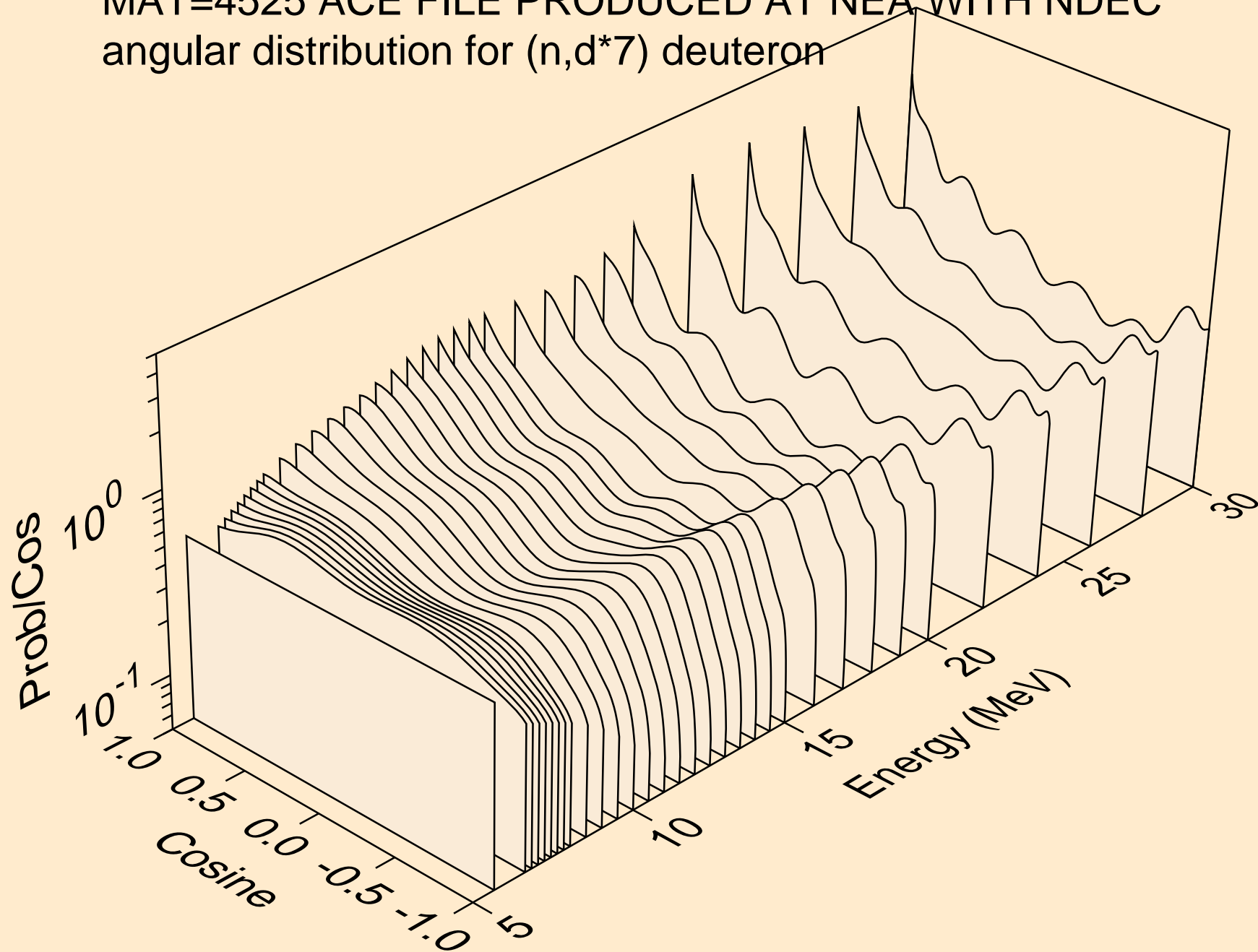
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angular distribution for (n,d*5) deuteron



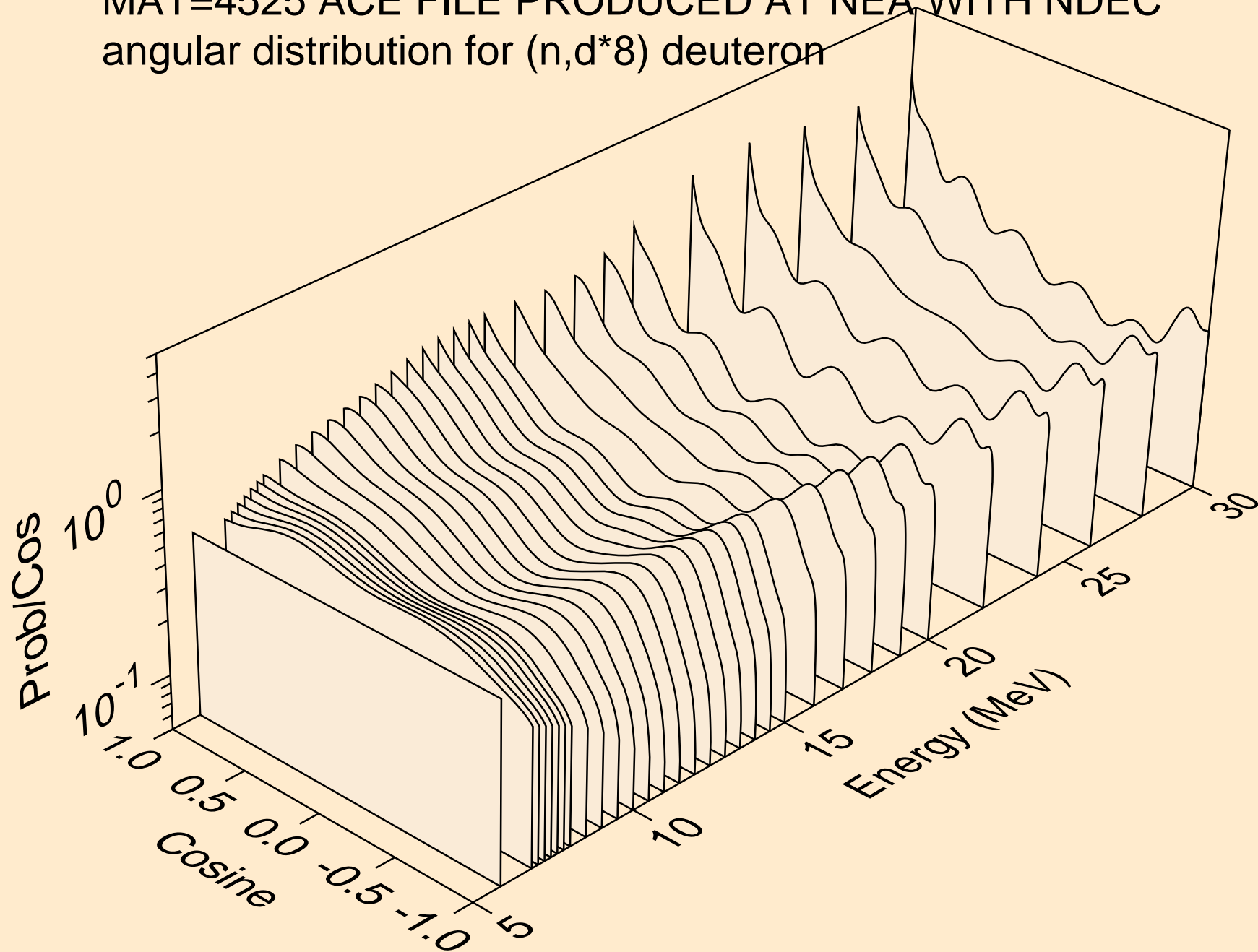
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angular distribution for (n,d*6) deuteron



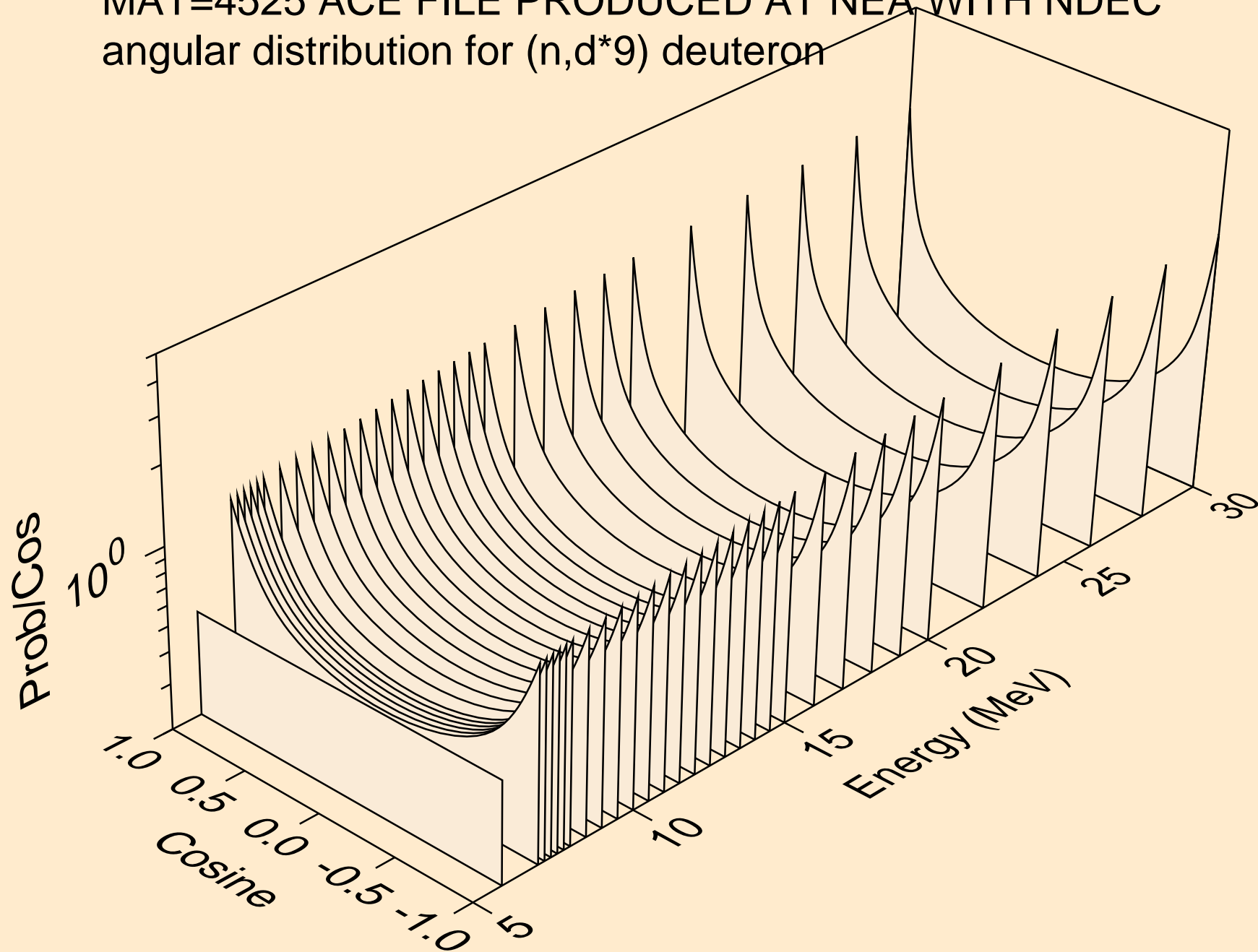
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angular distribution for (n,d*7) deuteron



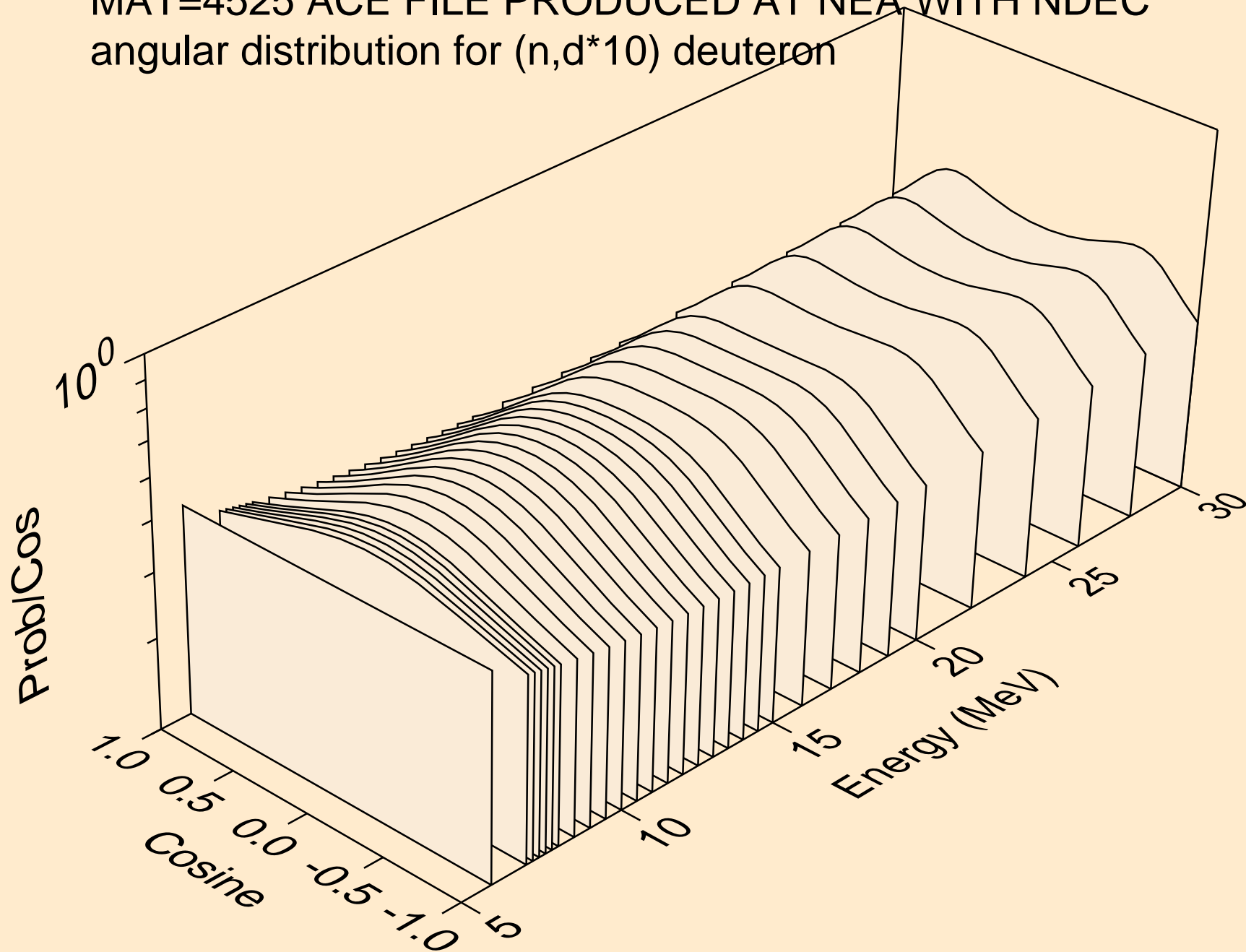
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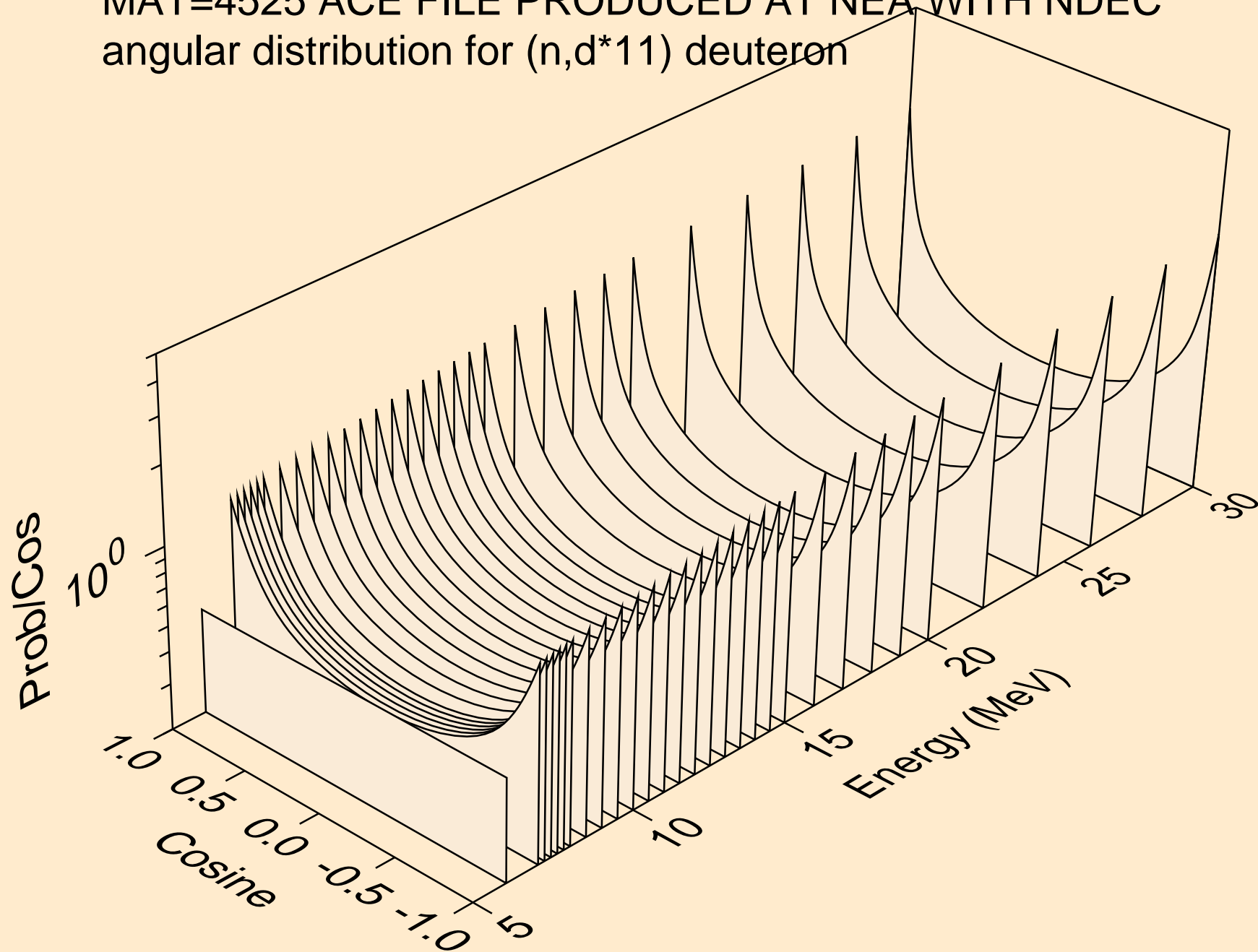
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angular distribution for (n,d*9) deuteron



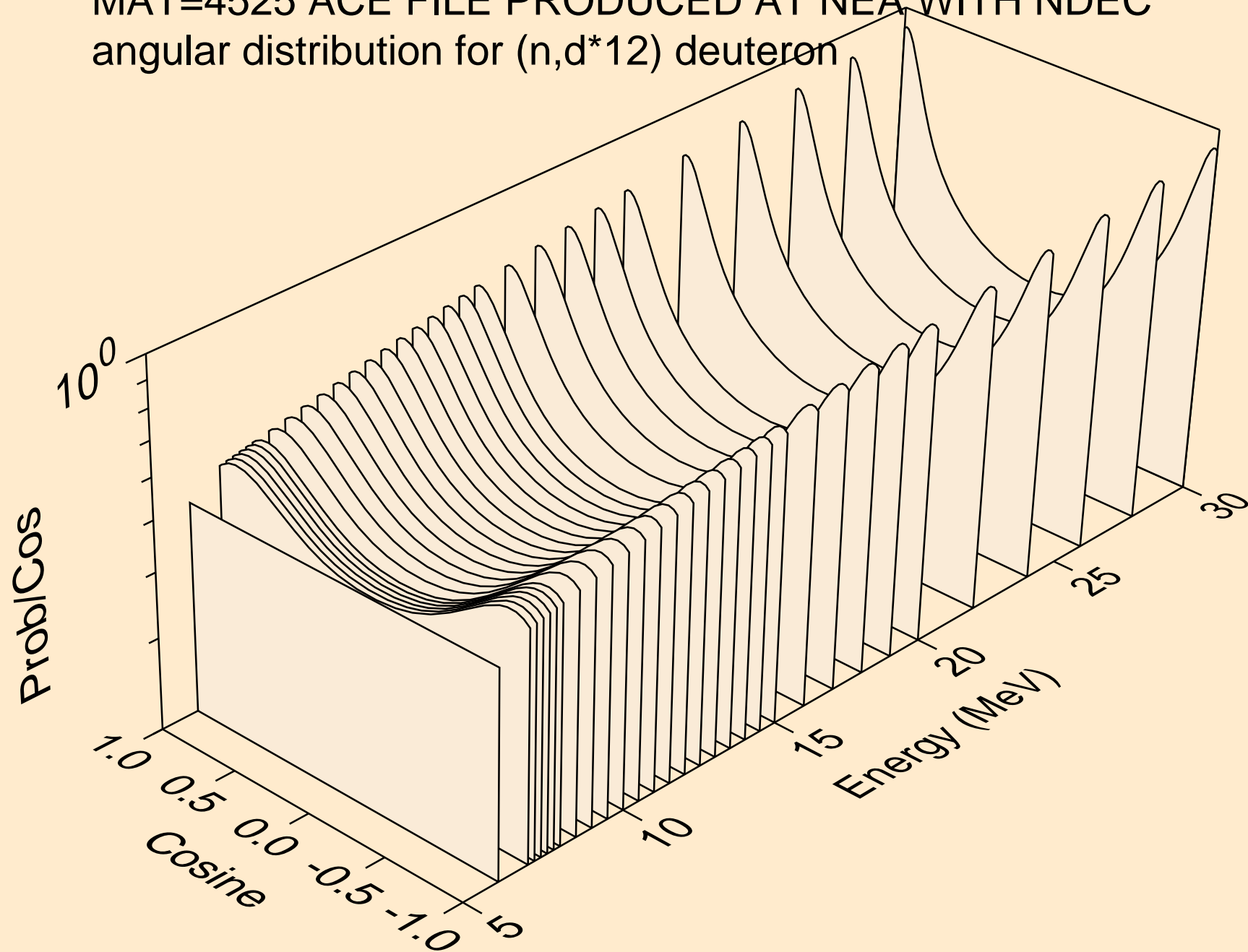
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,d*10) deuteron



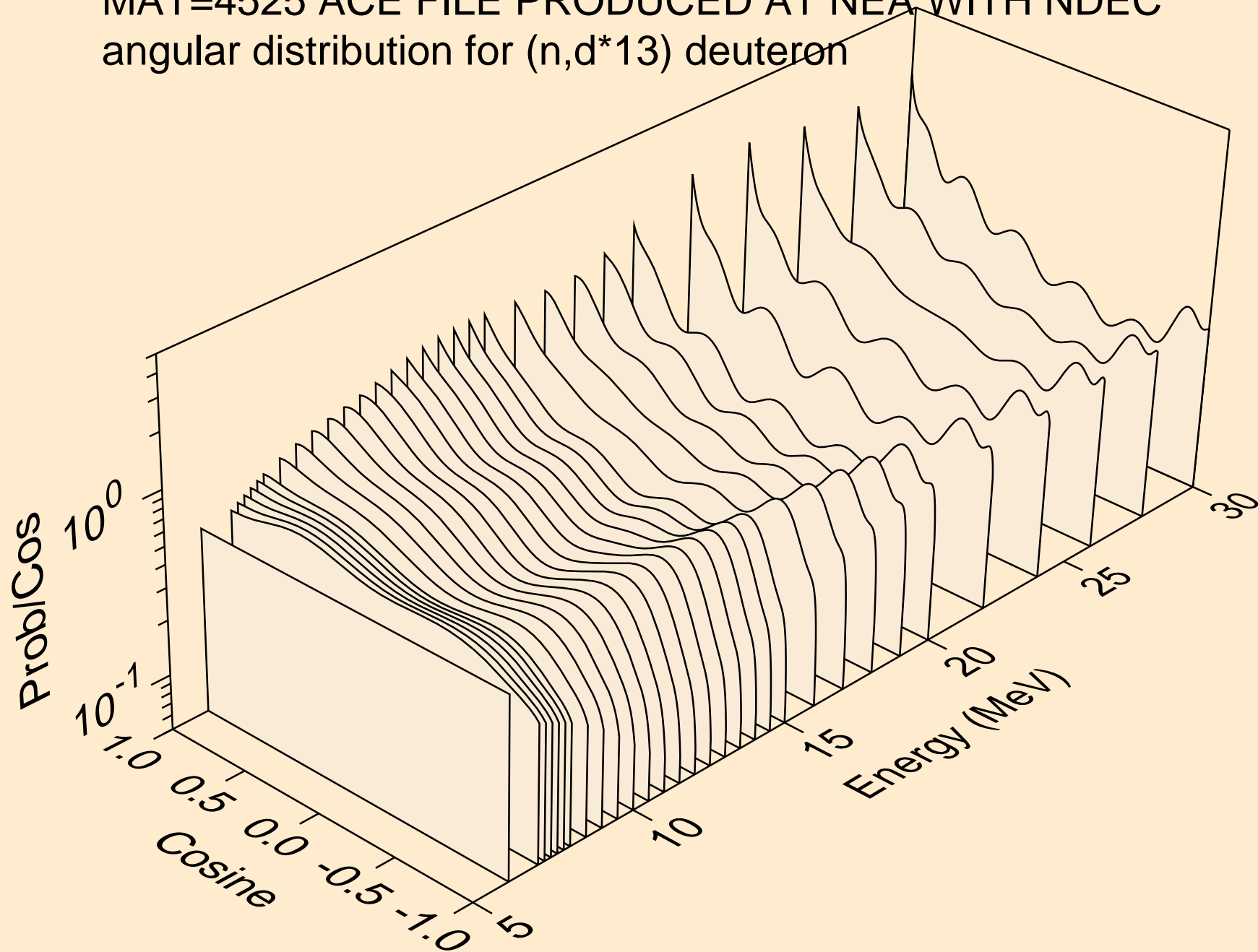
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,d*11) deuteron



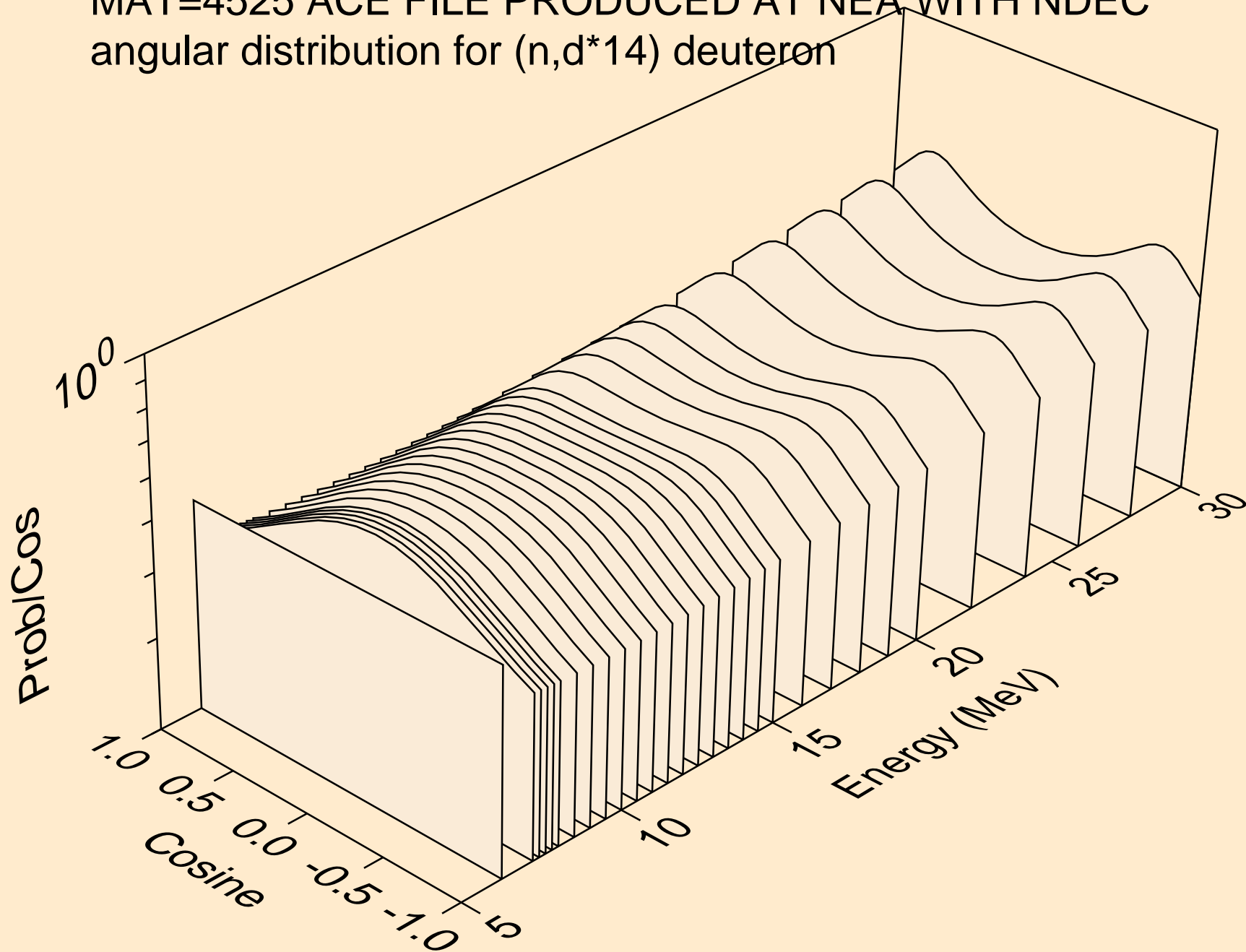
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angular distribution for (n,d*12) deuteron



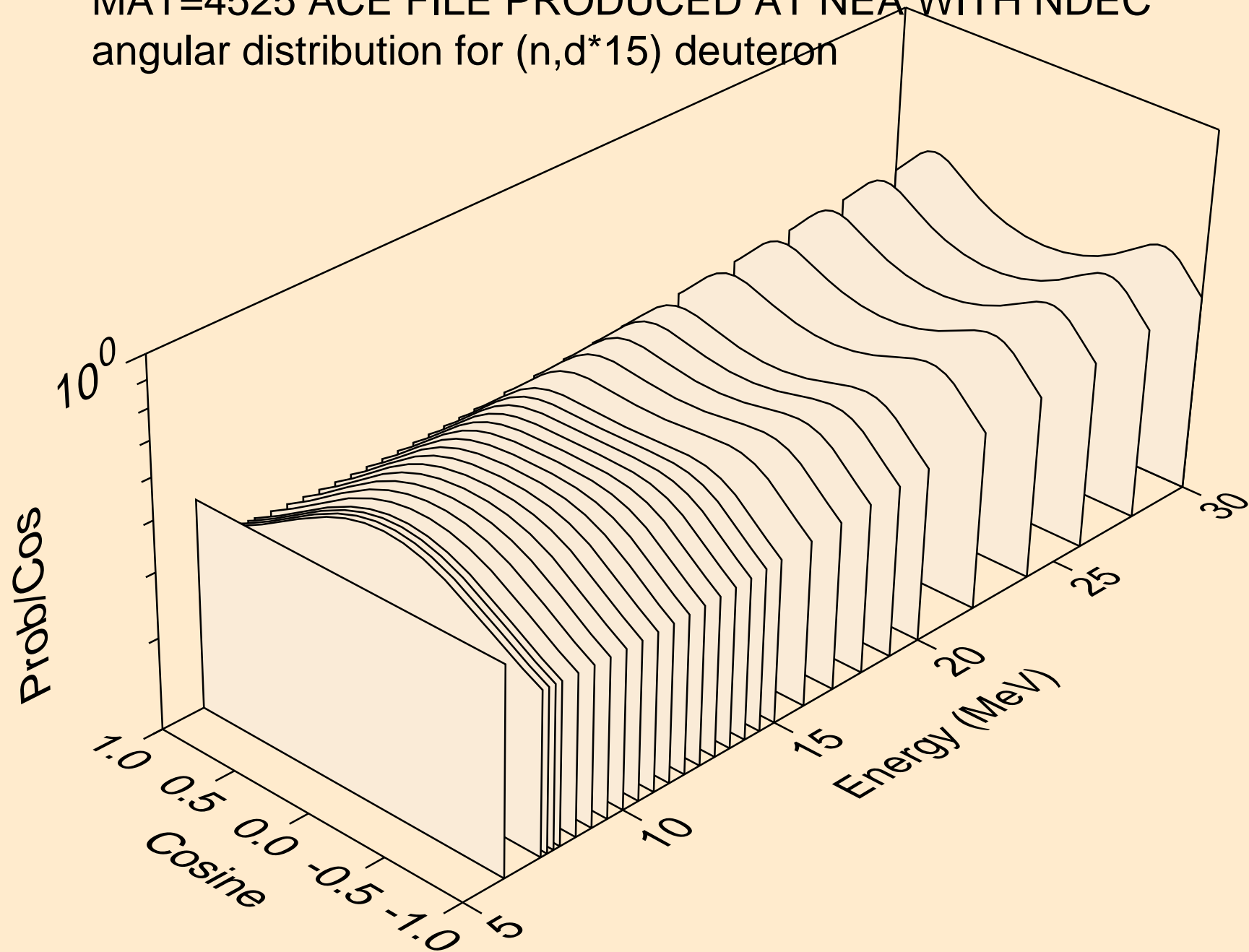
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angular distribution for (n,d*13) deuteron



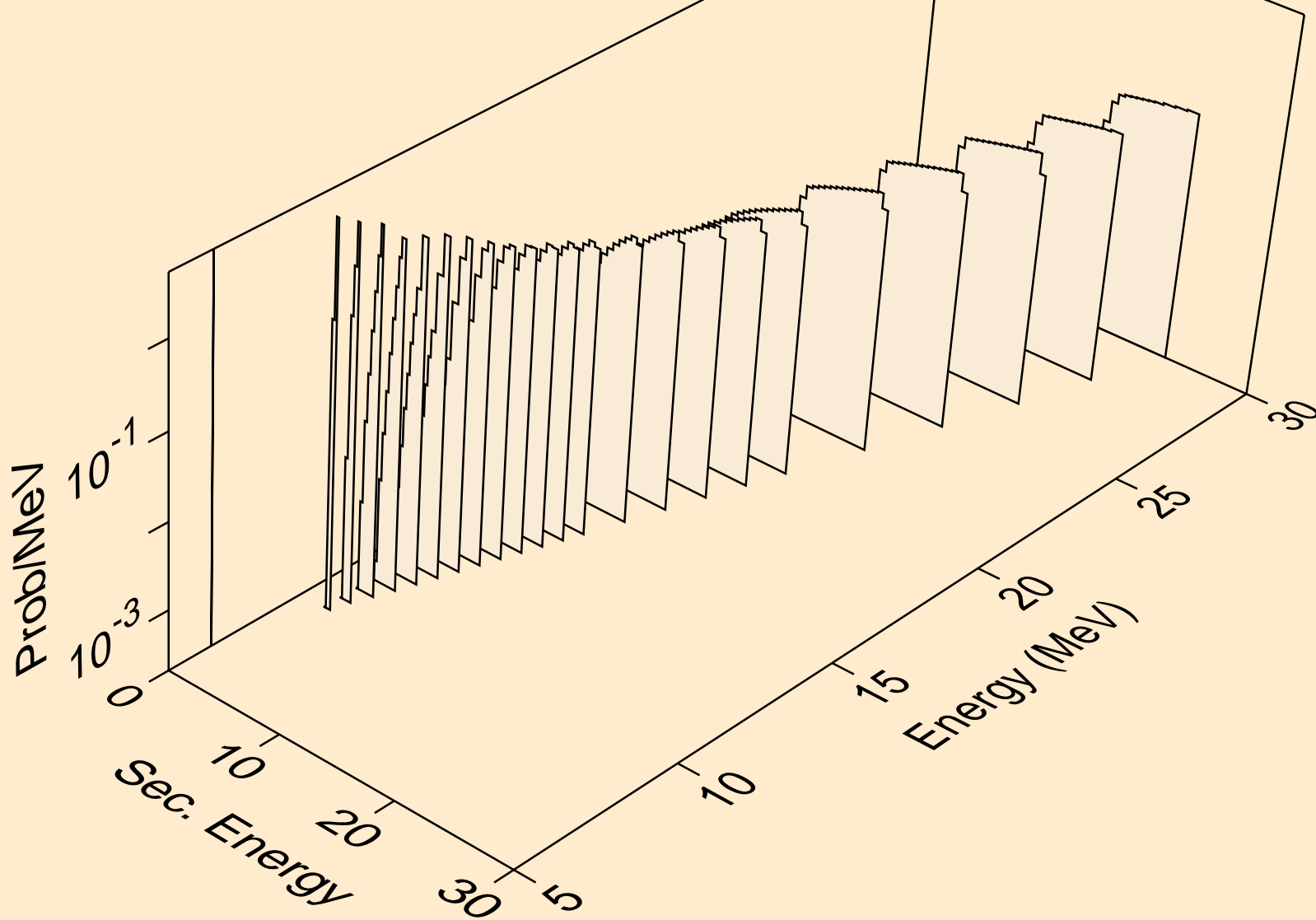
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angular distribution for (n,d*14) deuteron



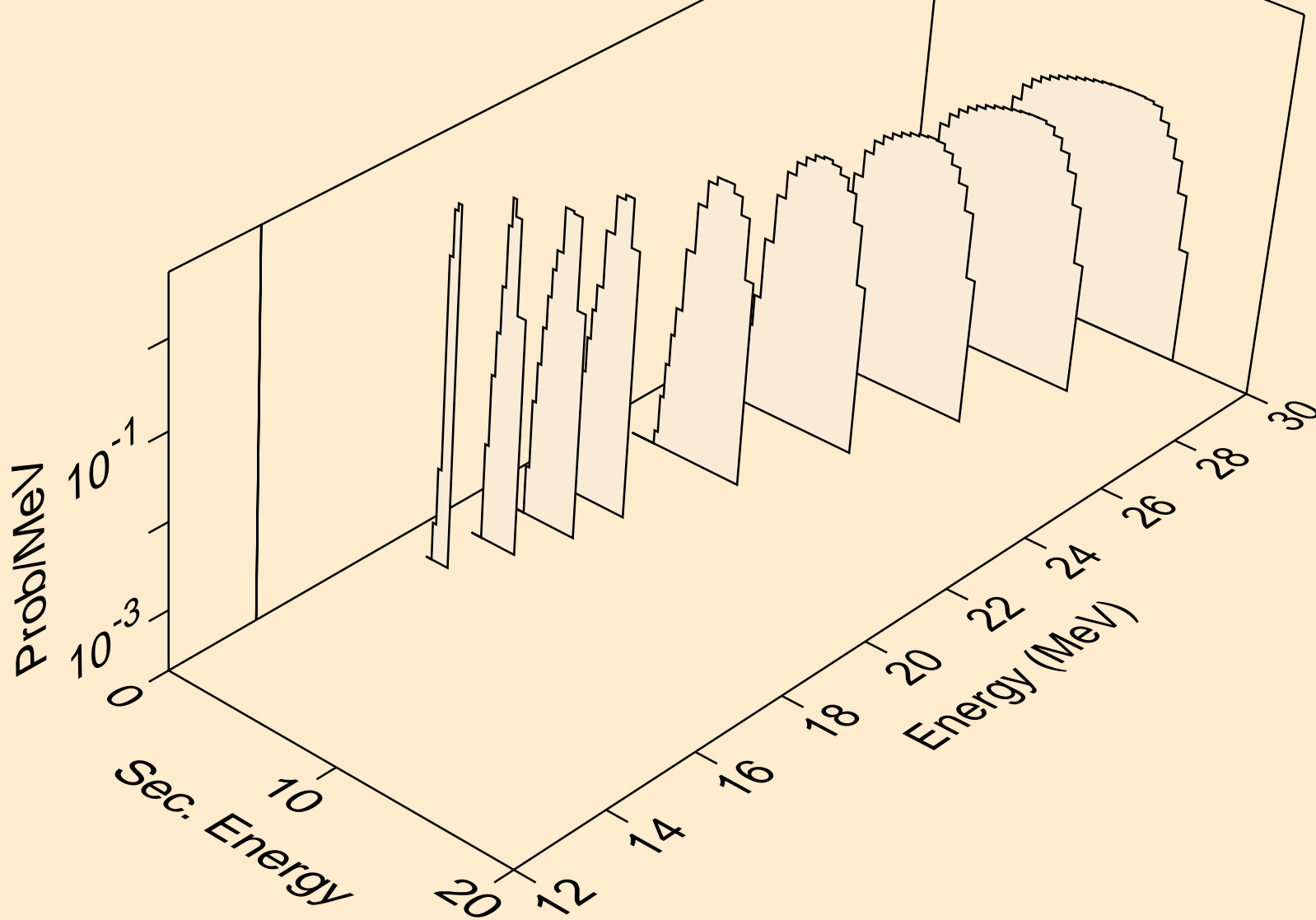
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angular distribution for (n,d*15) deuteron



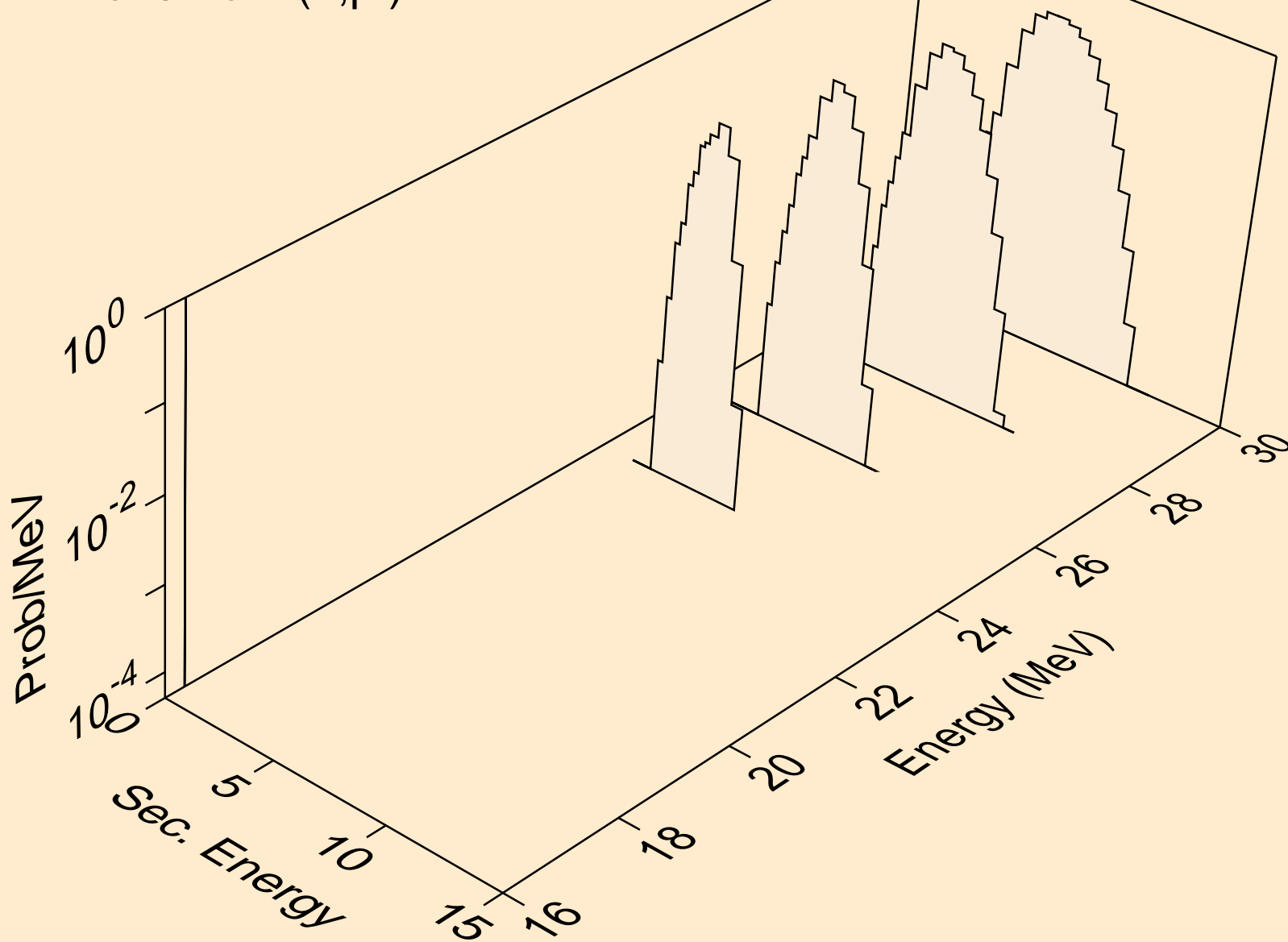
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deuterons from (n,d*c)



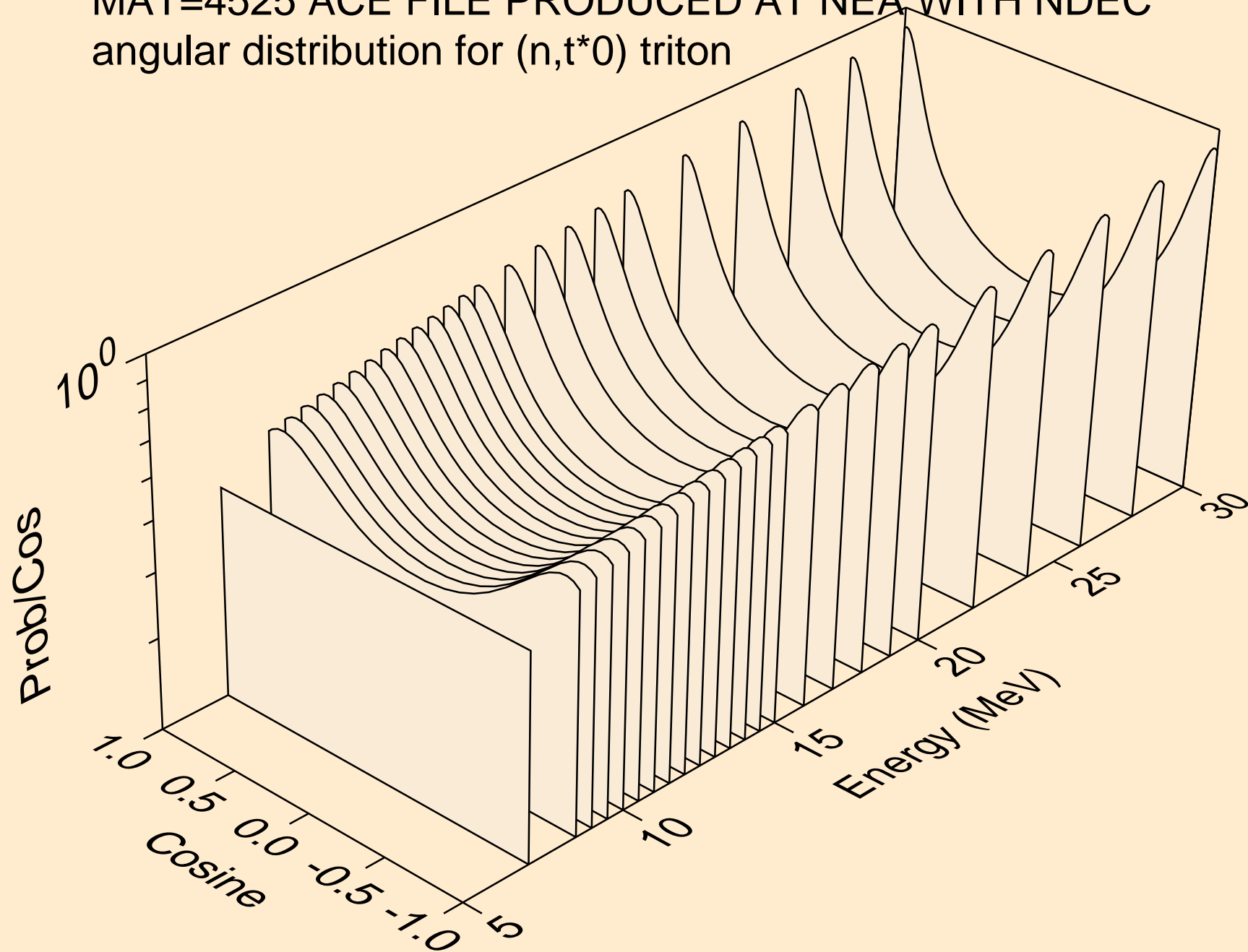
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tritons from (n,n*)t



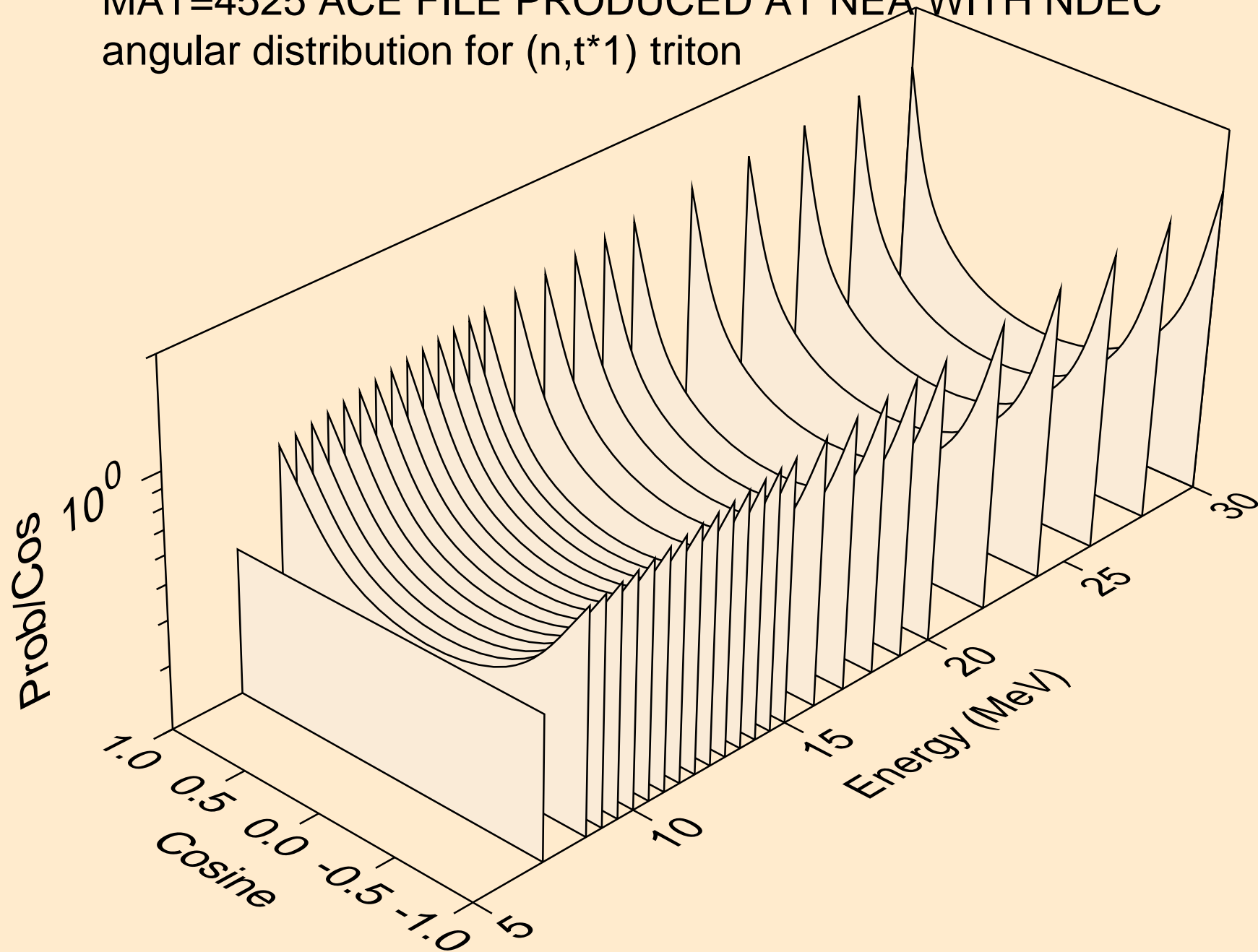
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tritons from (n,pt)



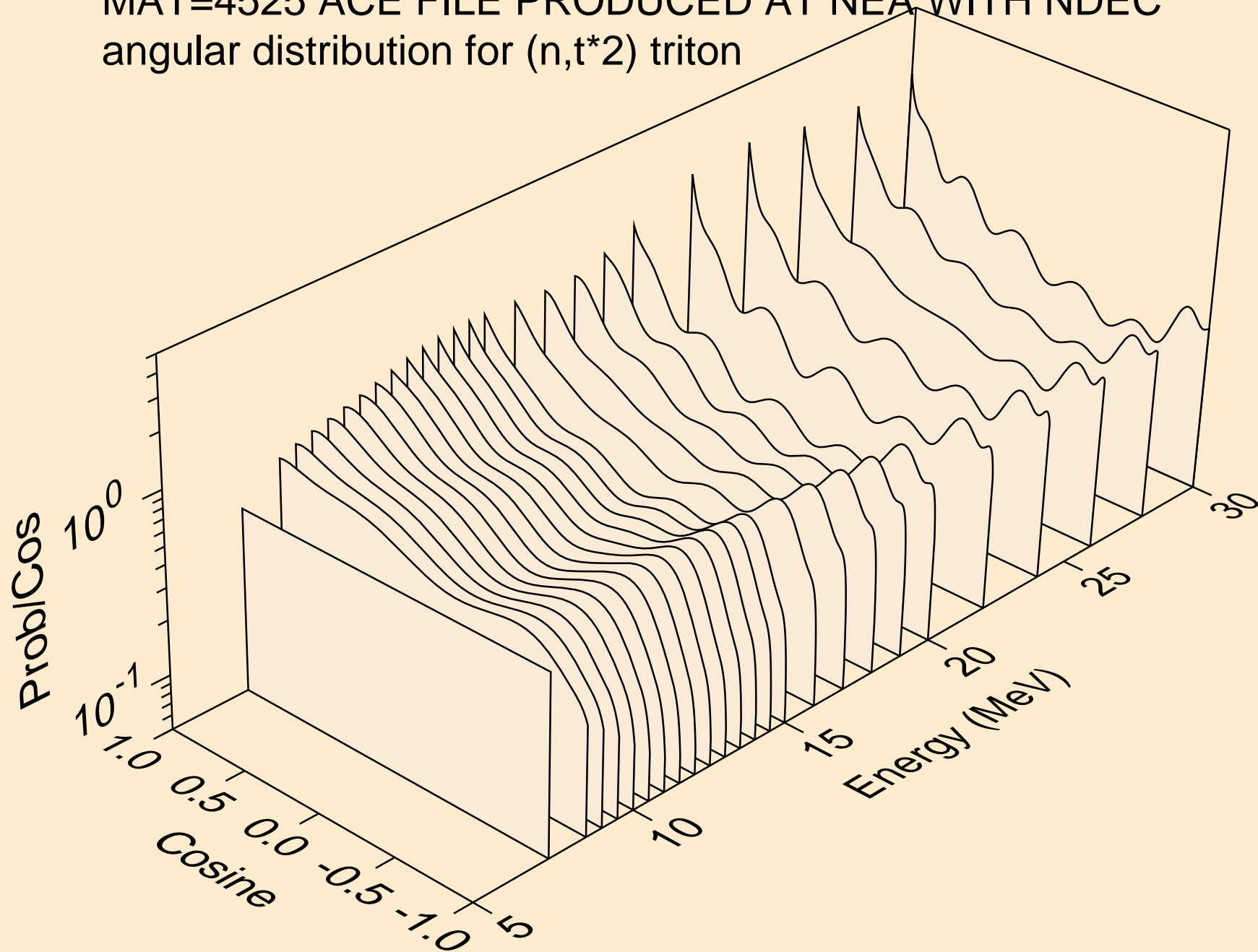
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angular distribution for (n,t*0) triton



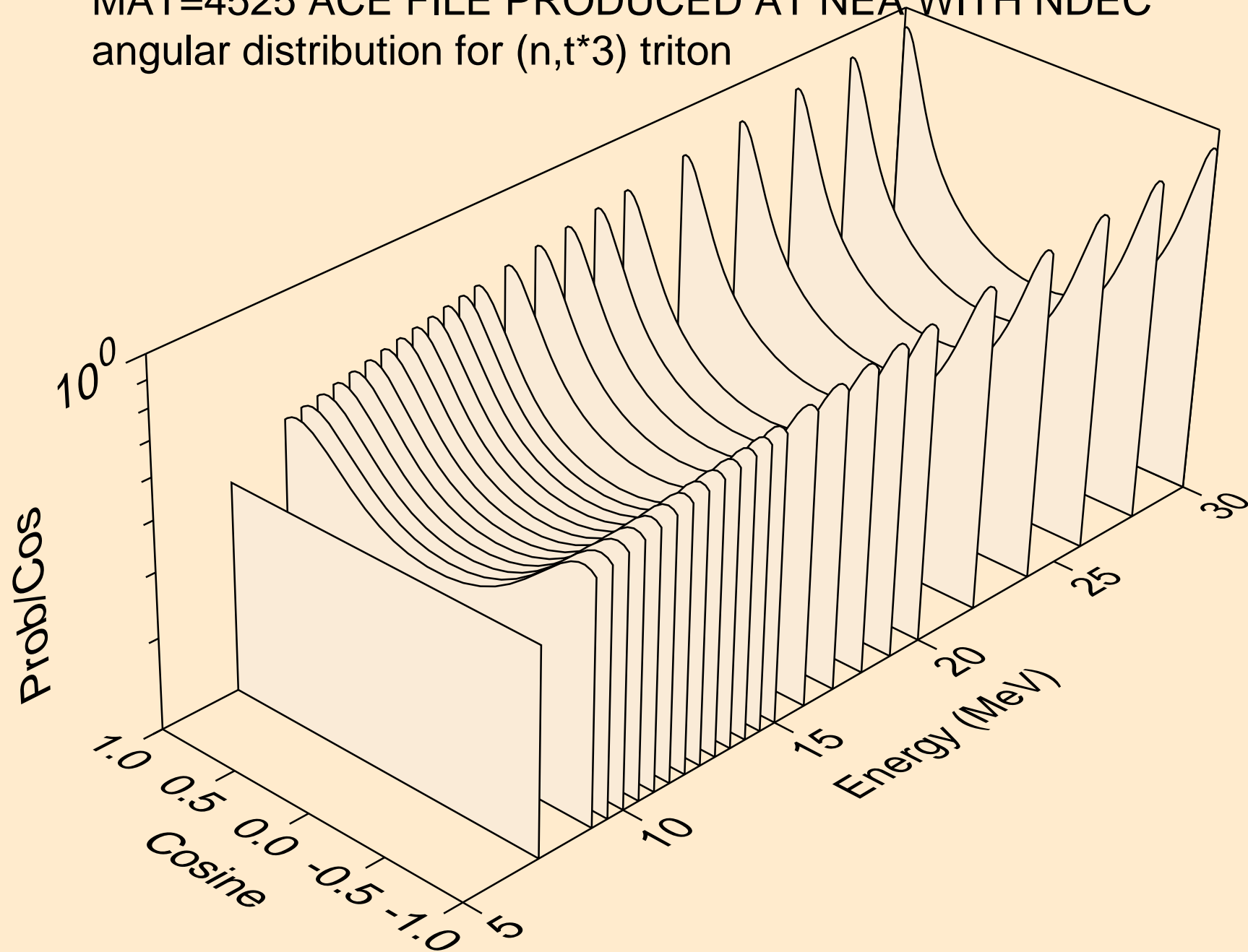
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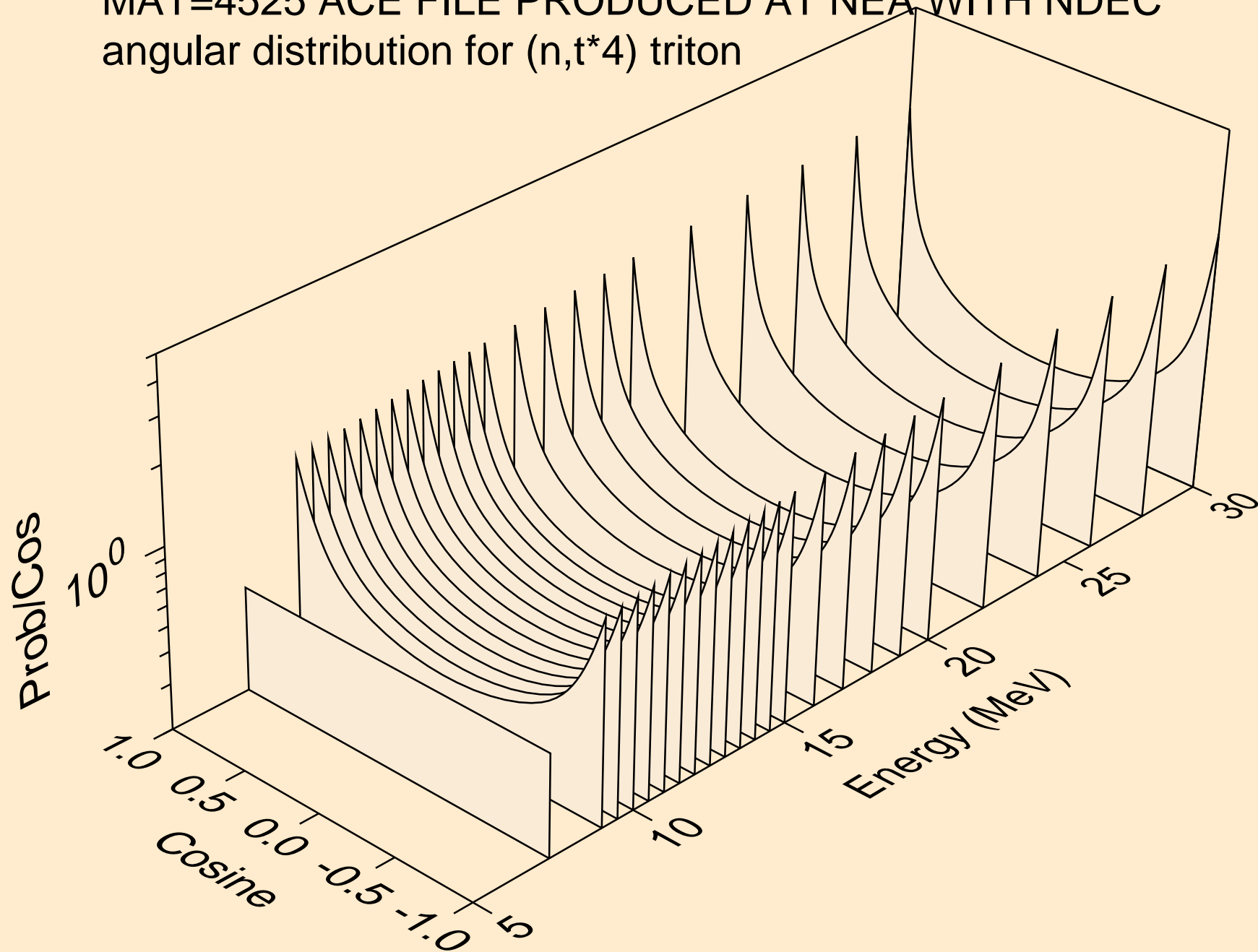
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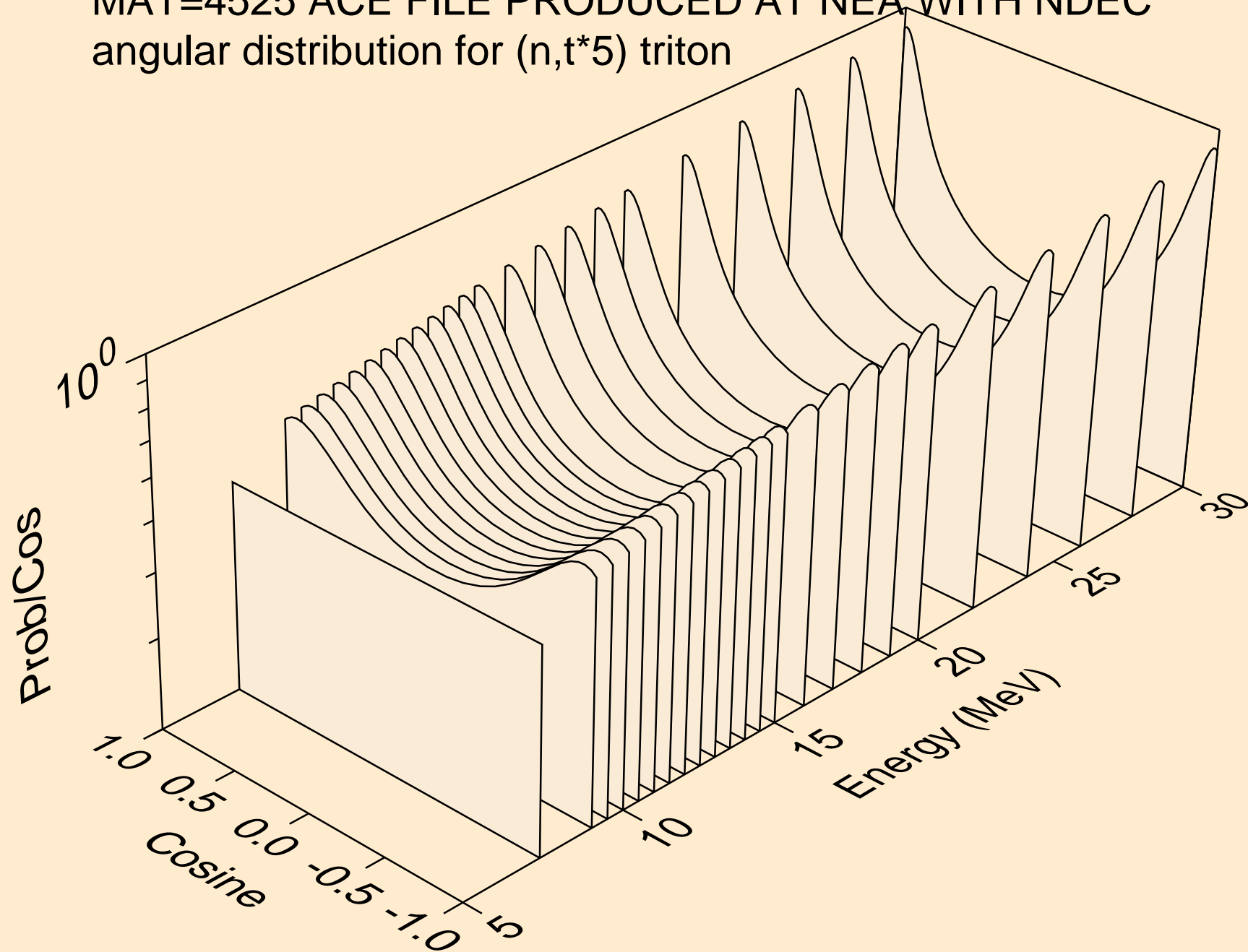
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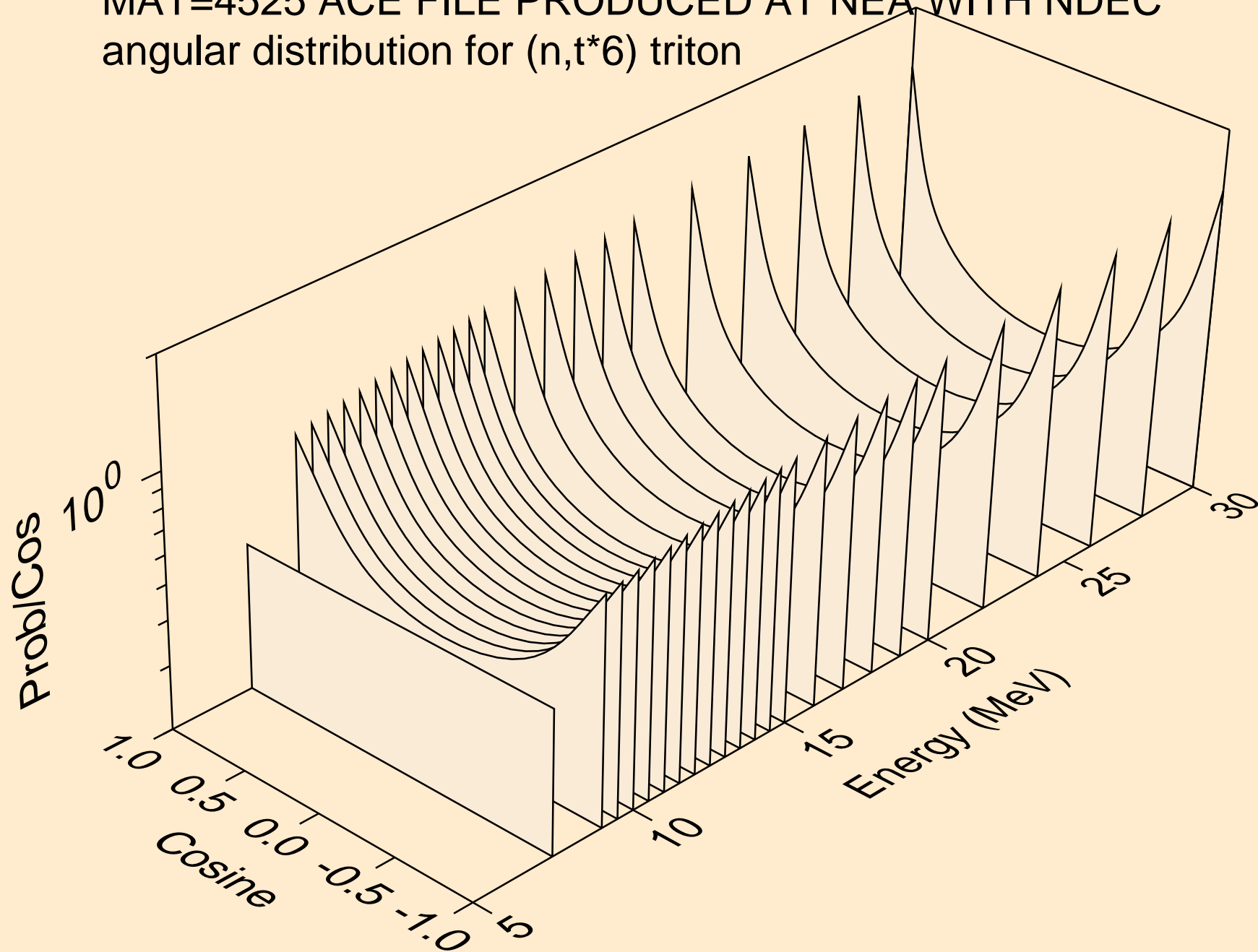
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angular distribution for (n,t*4) triton



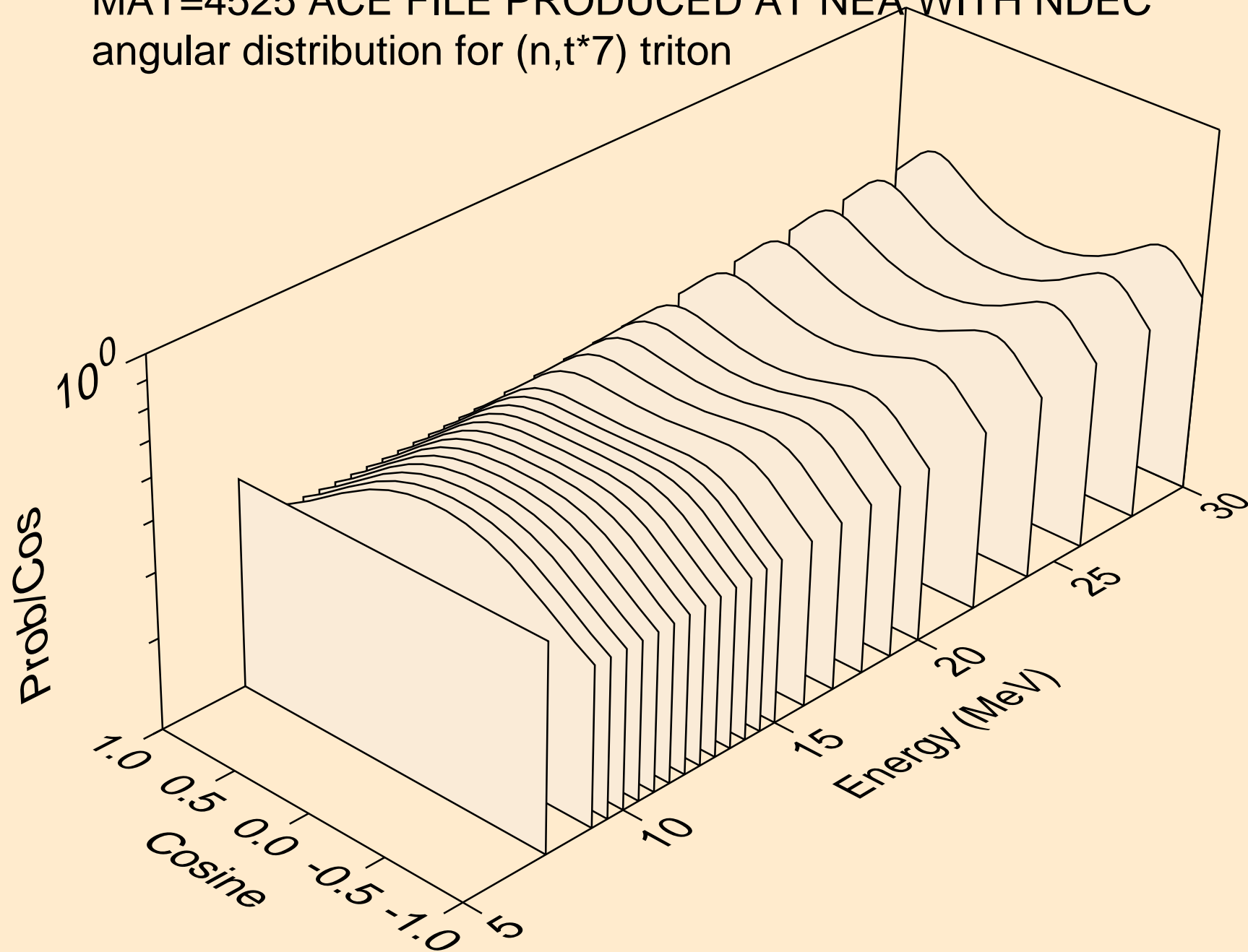
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angular distribution for (n,t*5) triton



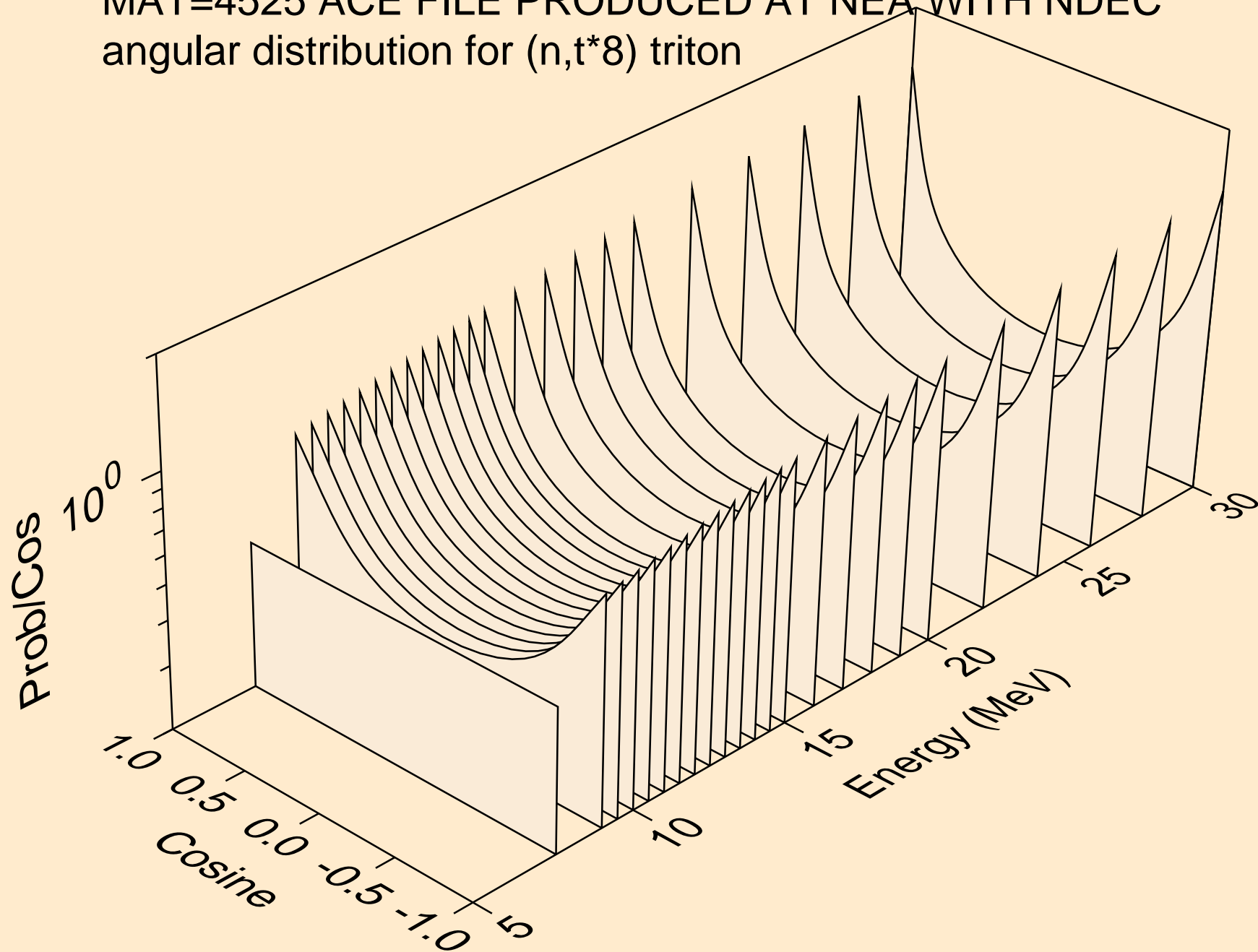
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,t*6) triton



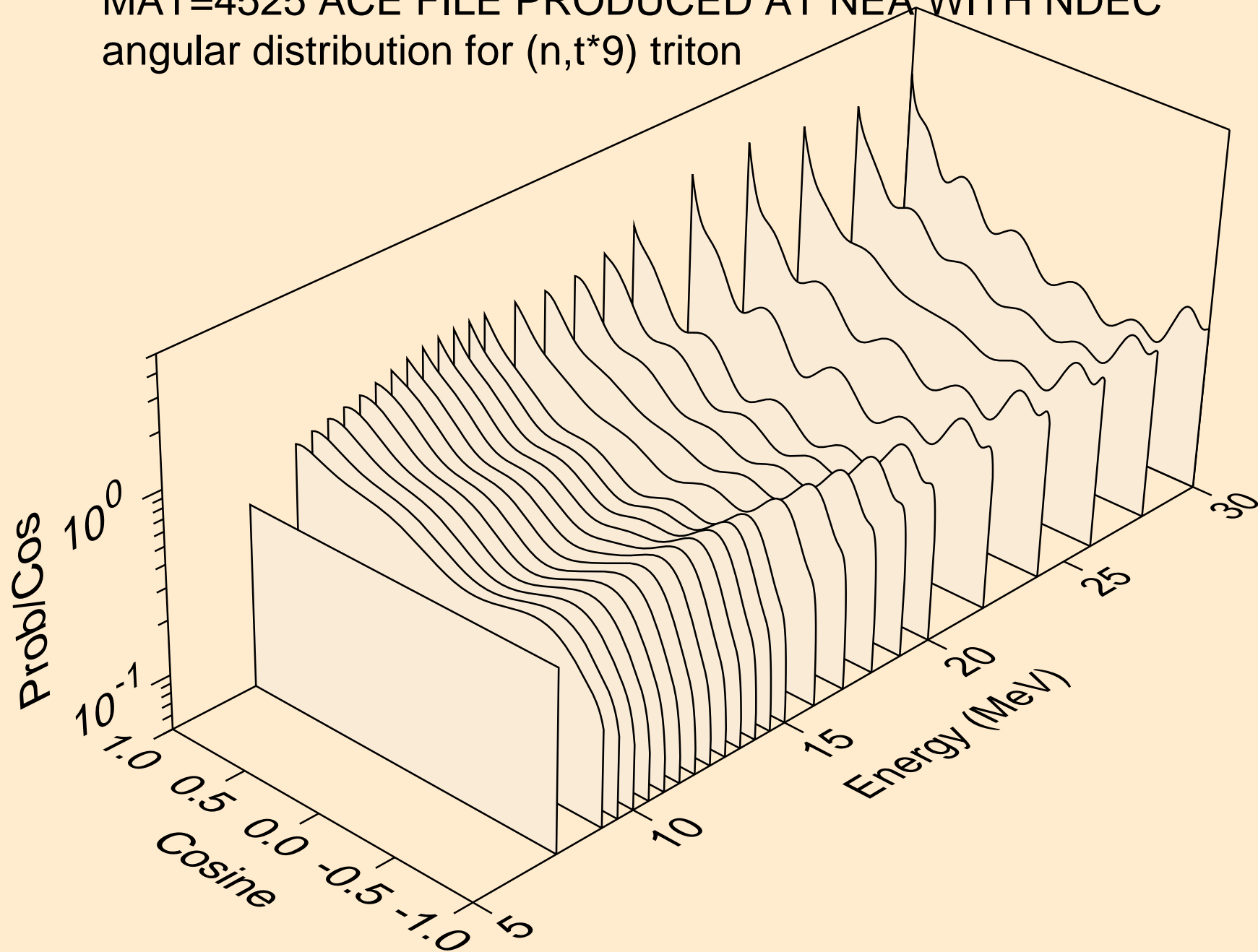
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,t*7) triton



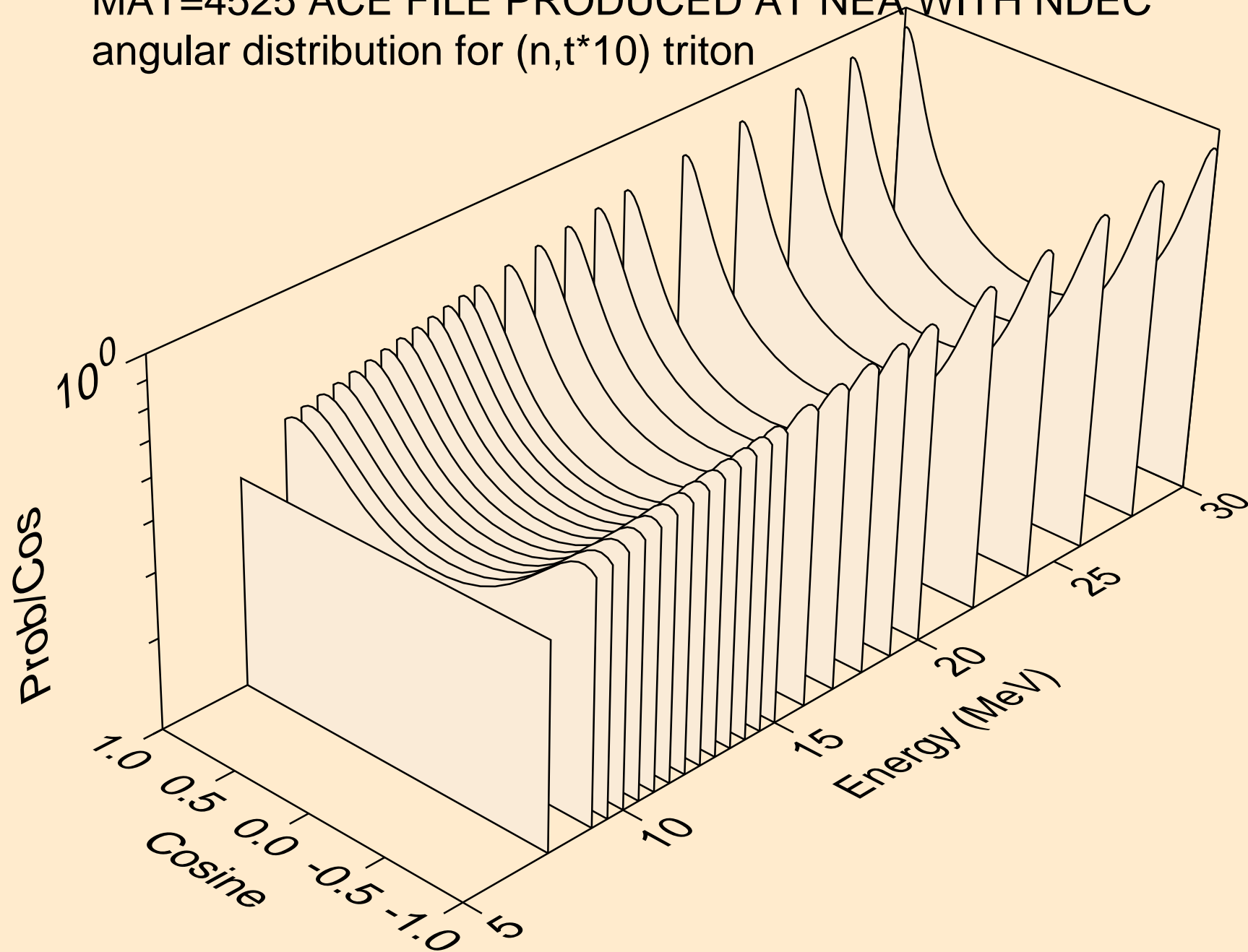
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,t*8) triton



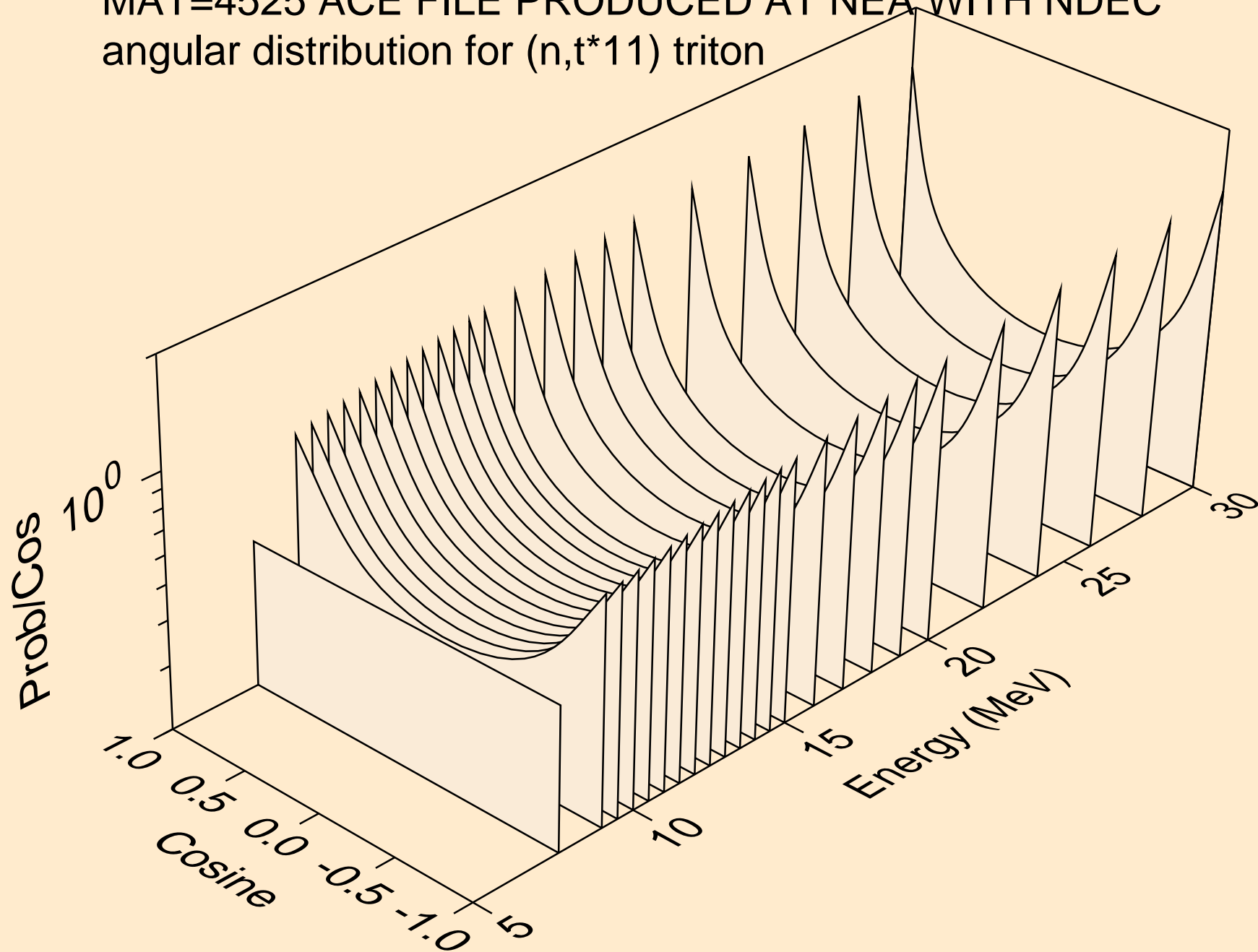
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angular distribution for (n,t*9) triton



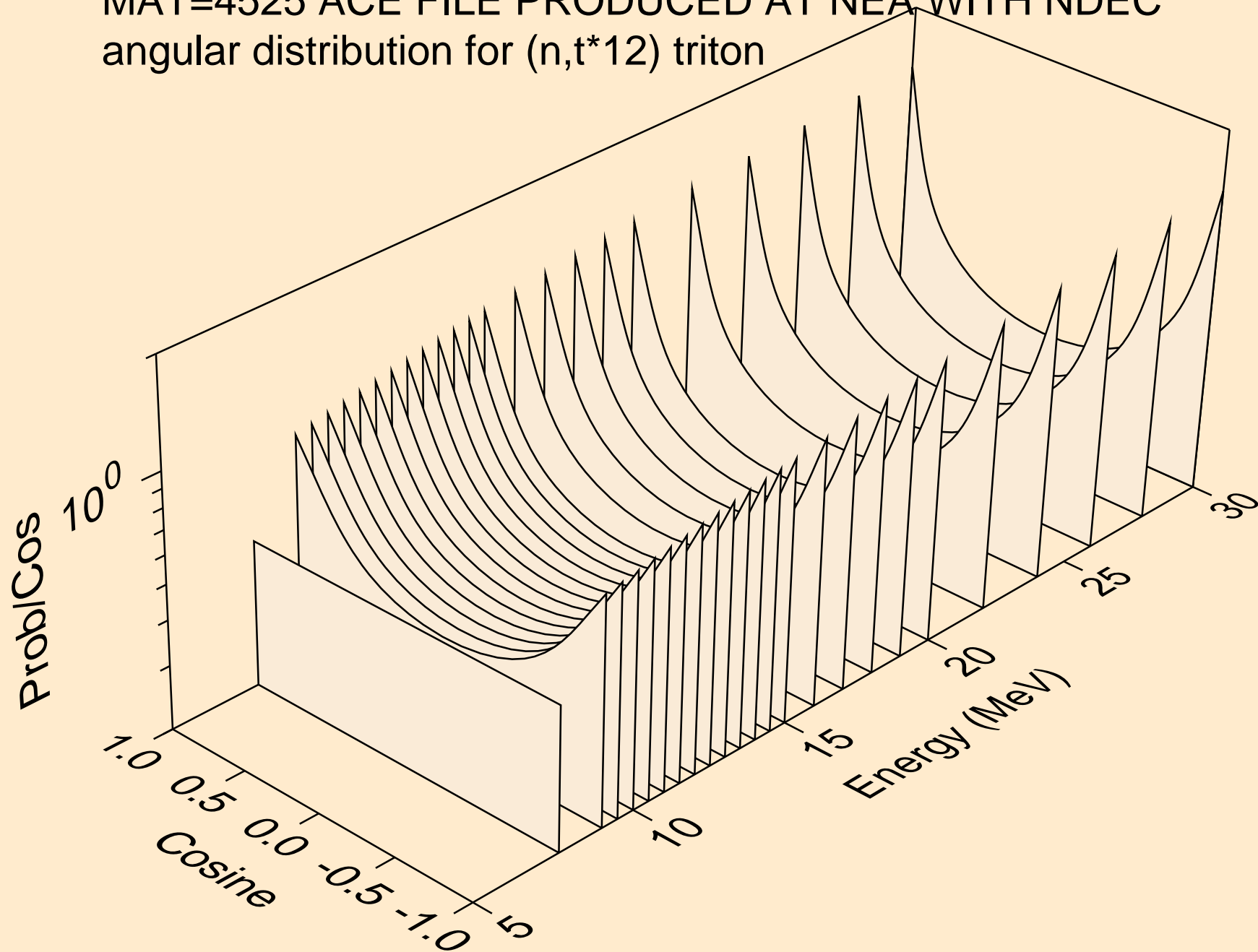
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angular distribution for (n,t*10) triton



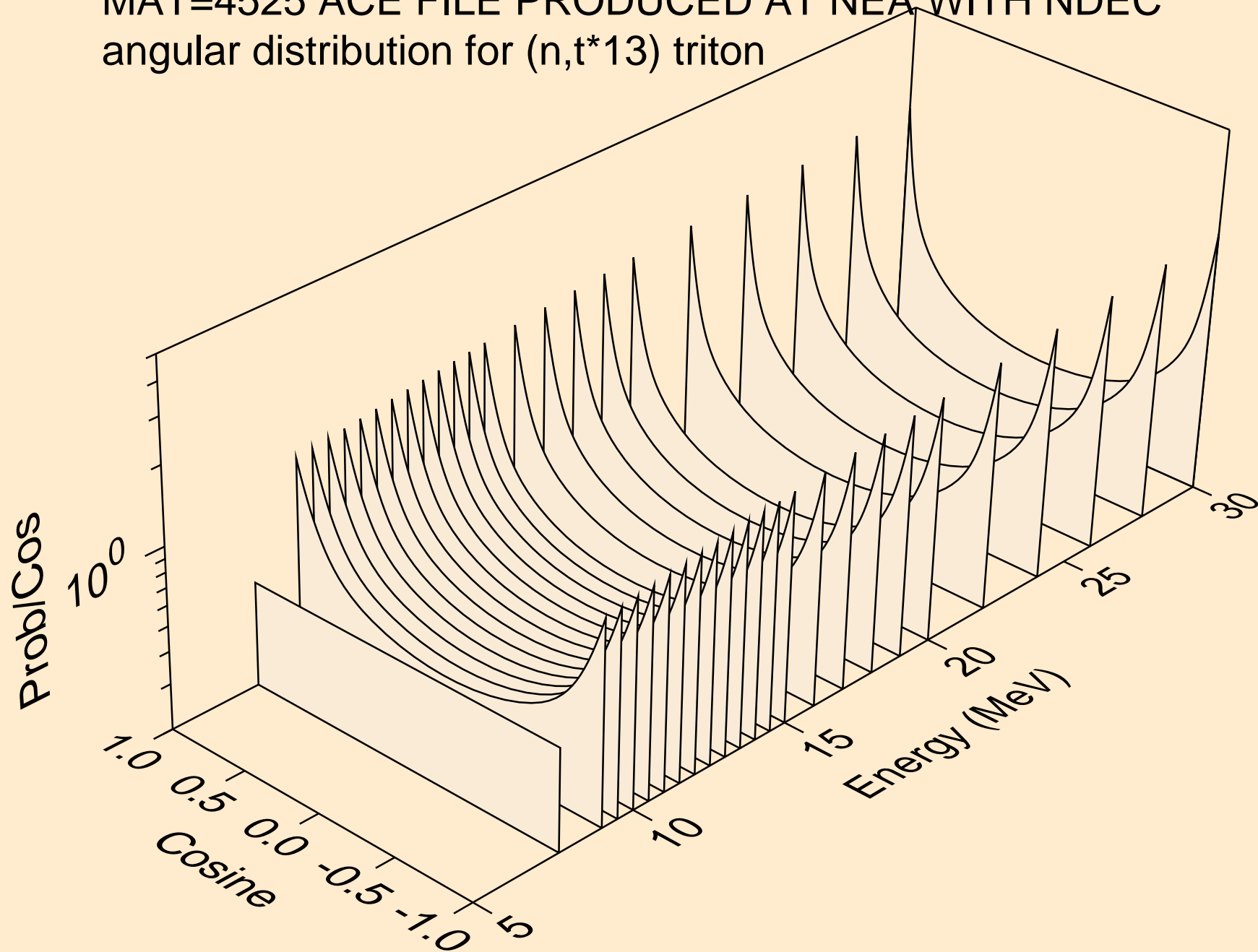
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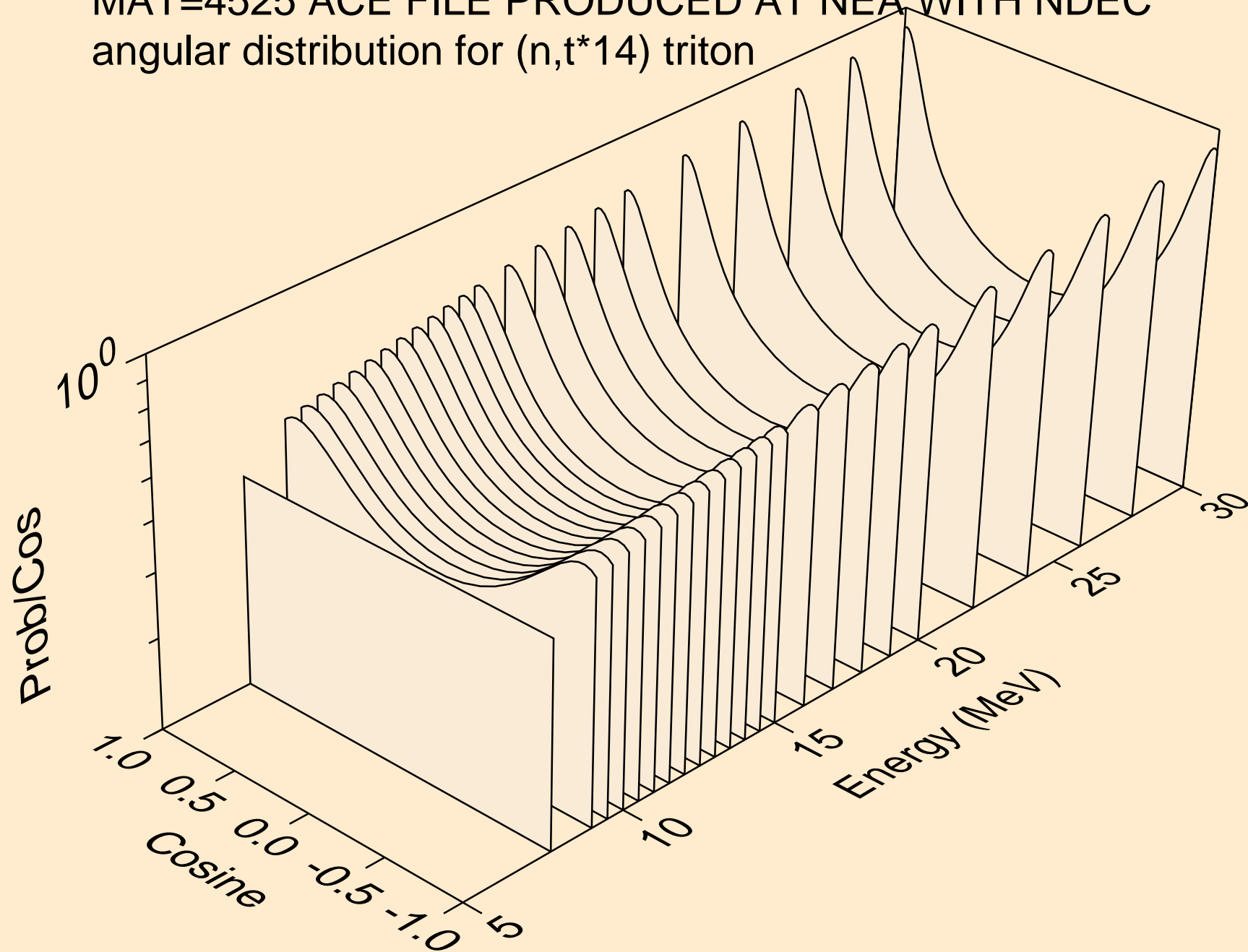
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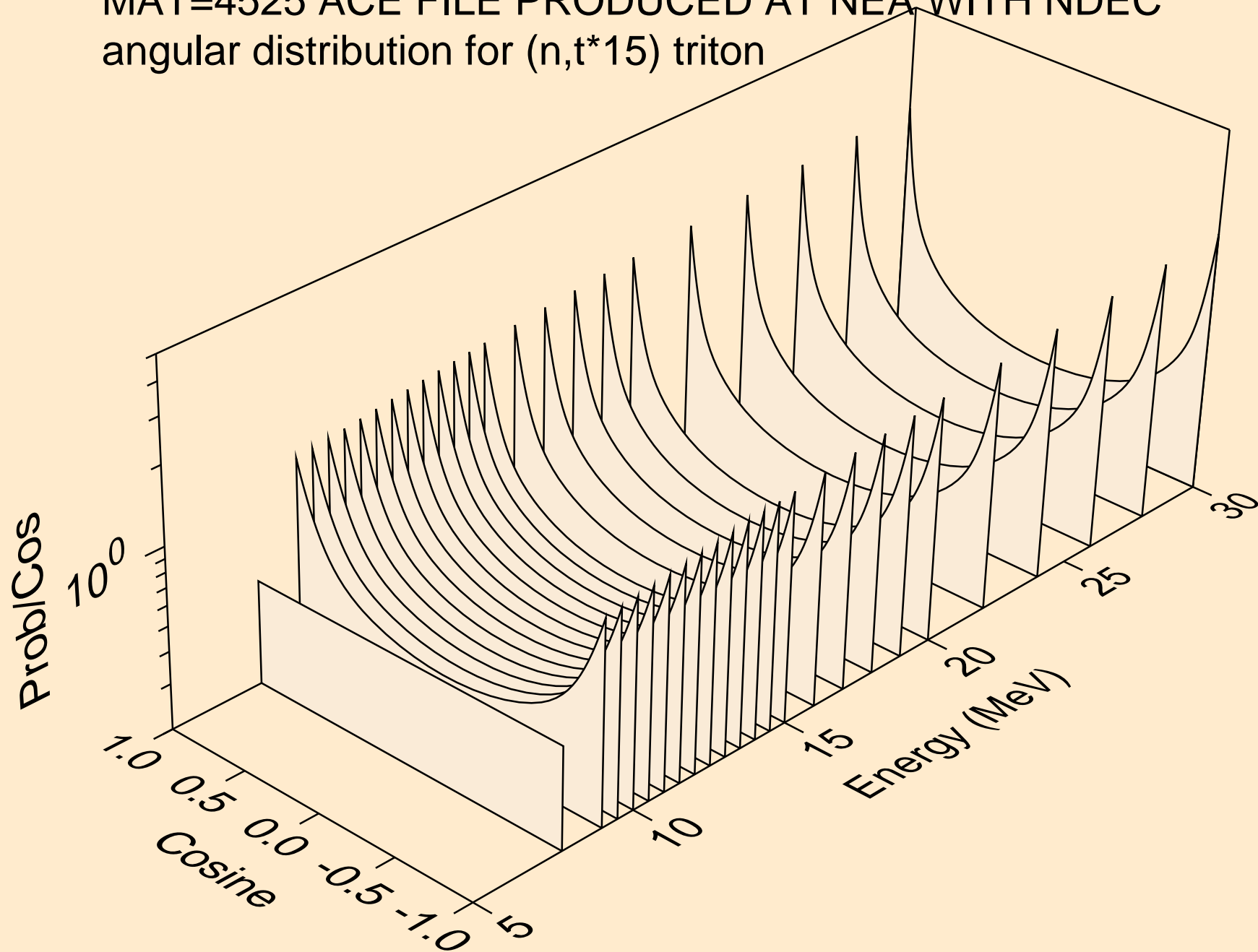
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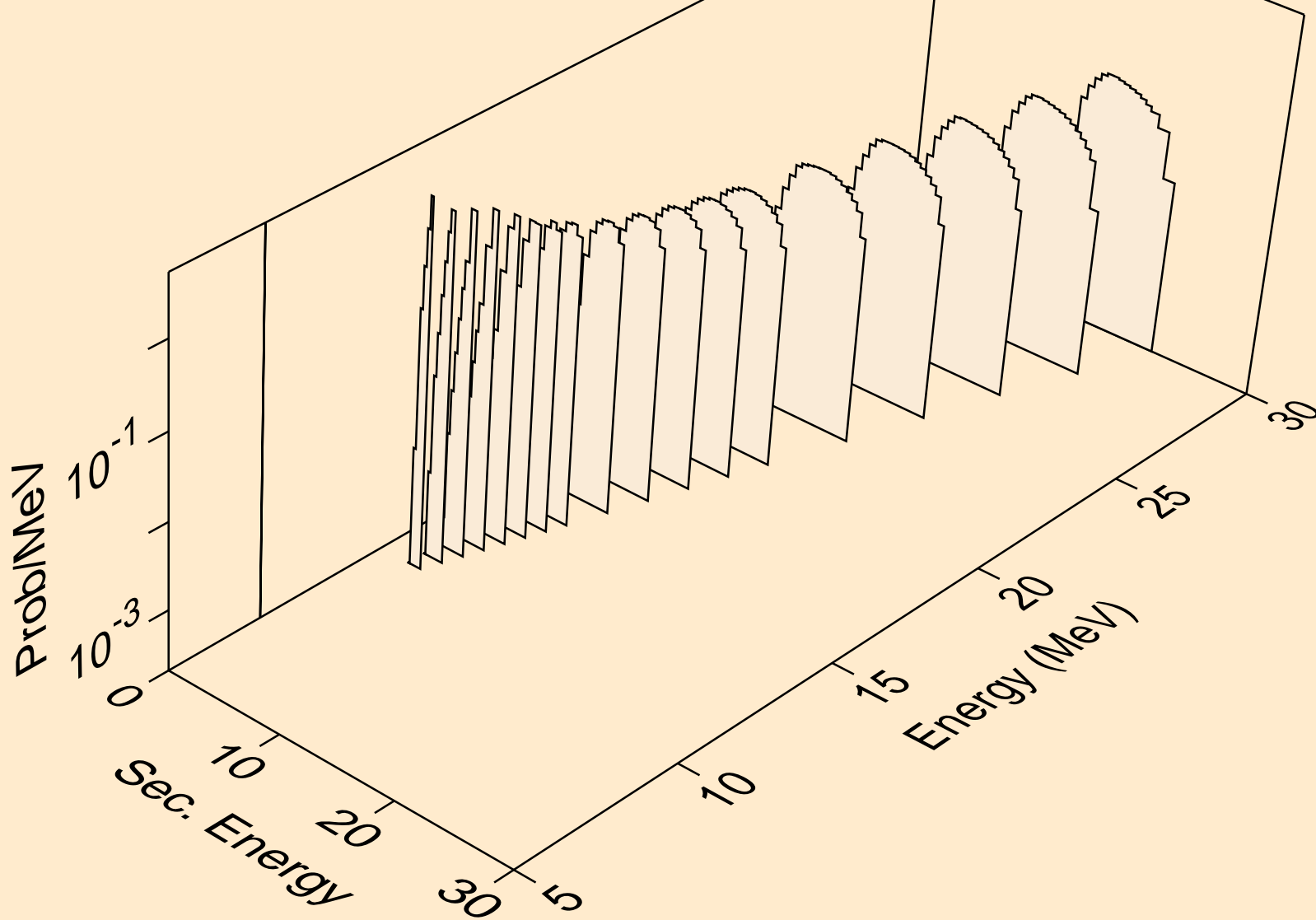
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angular distribution for (n,t*14) triton



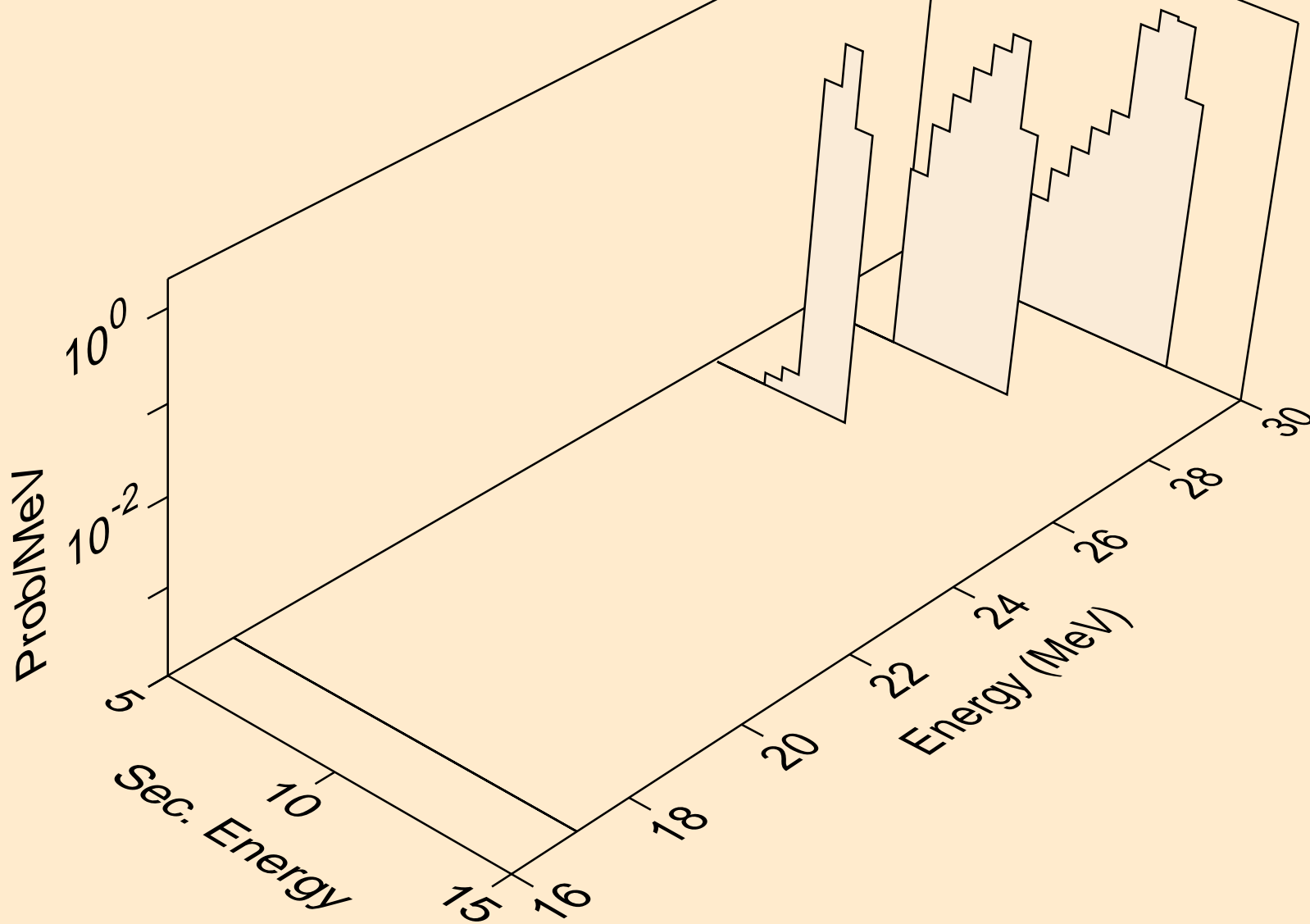
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angular distribution for (n,t*15) triton



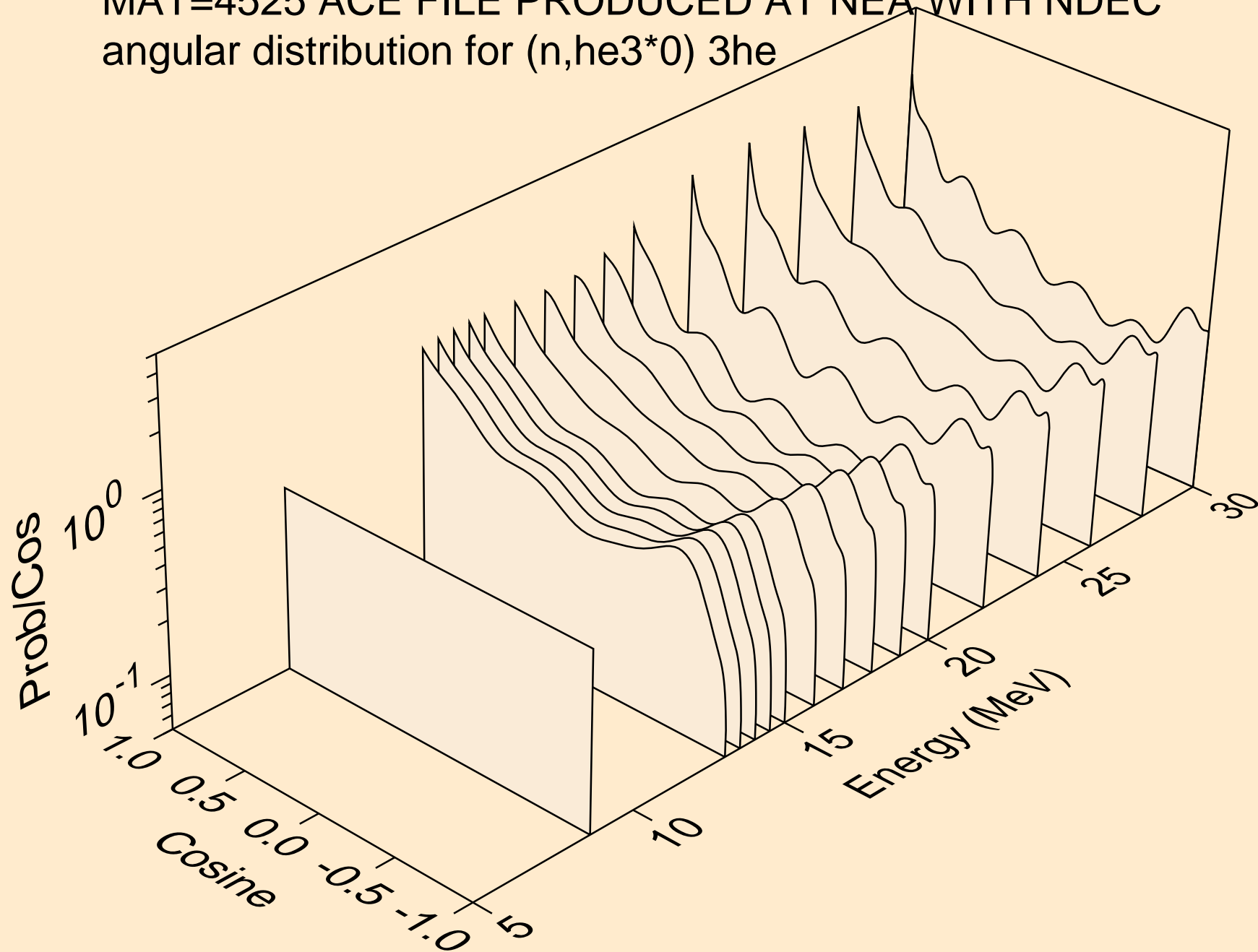
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tritons from (n,t*c)



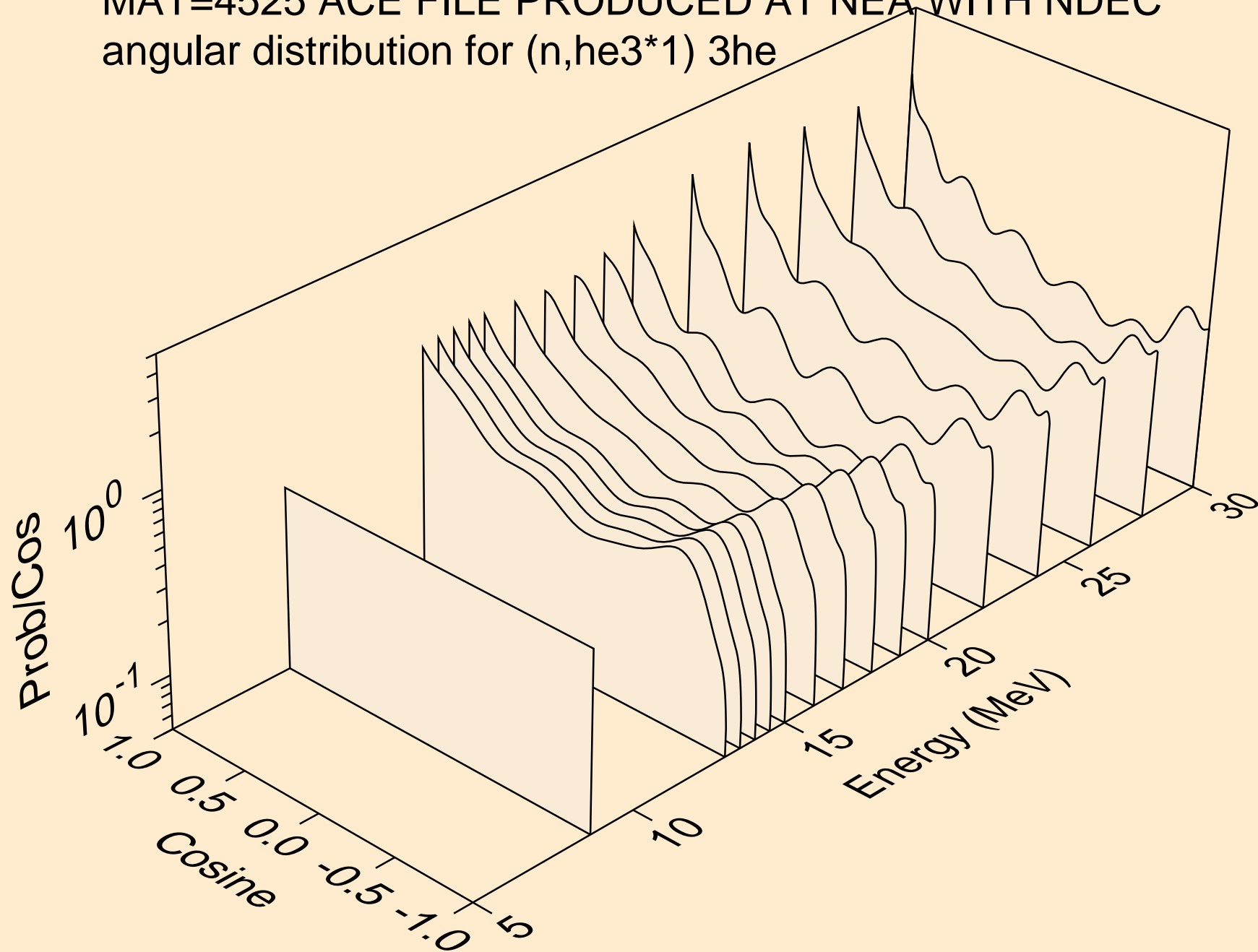
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he3s from (n,n*)he3



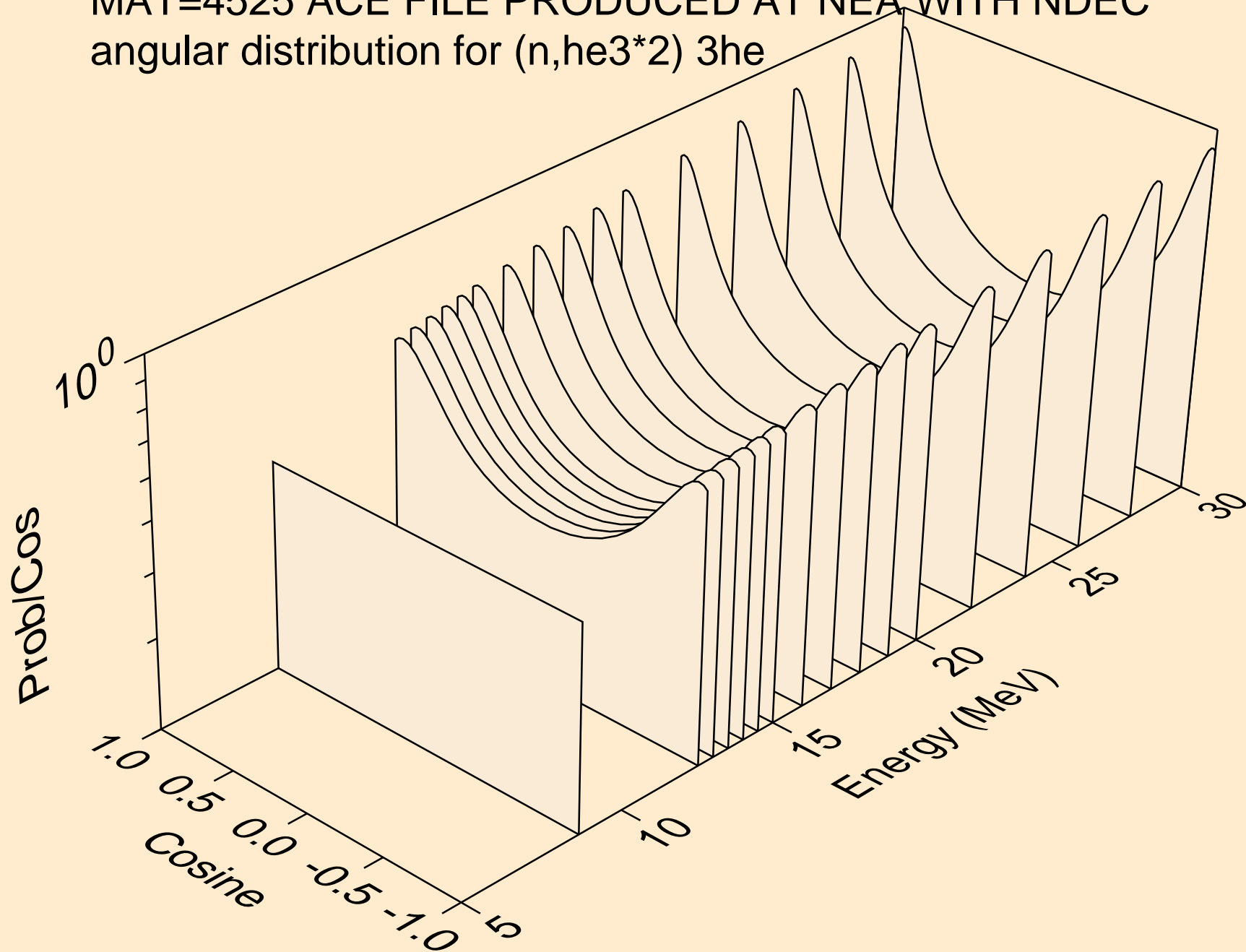
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angular distribution for (n,he3*0) 3he



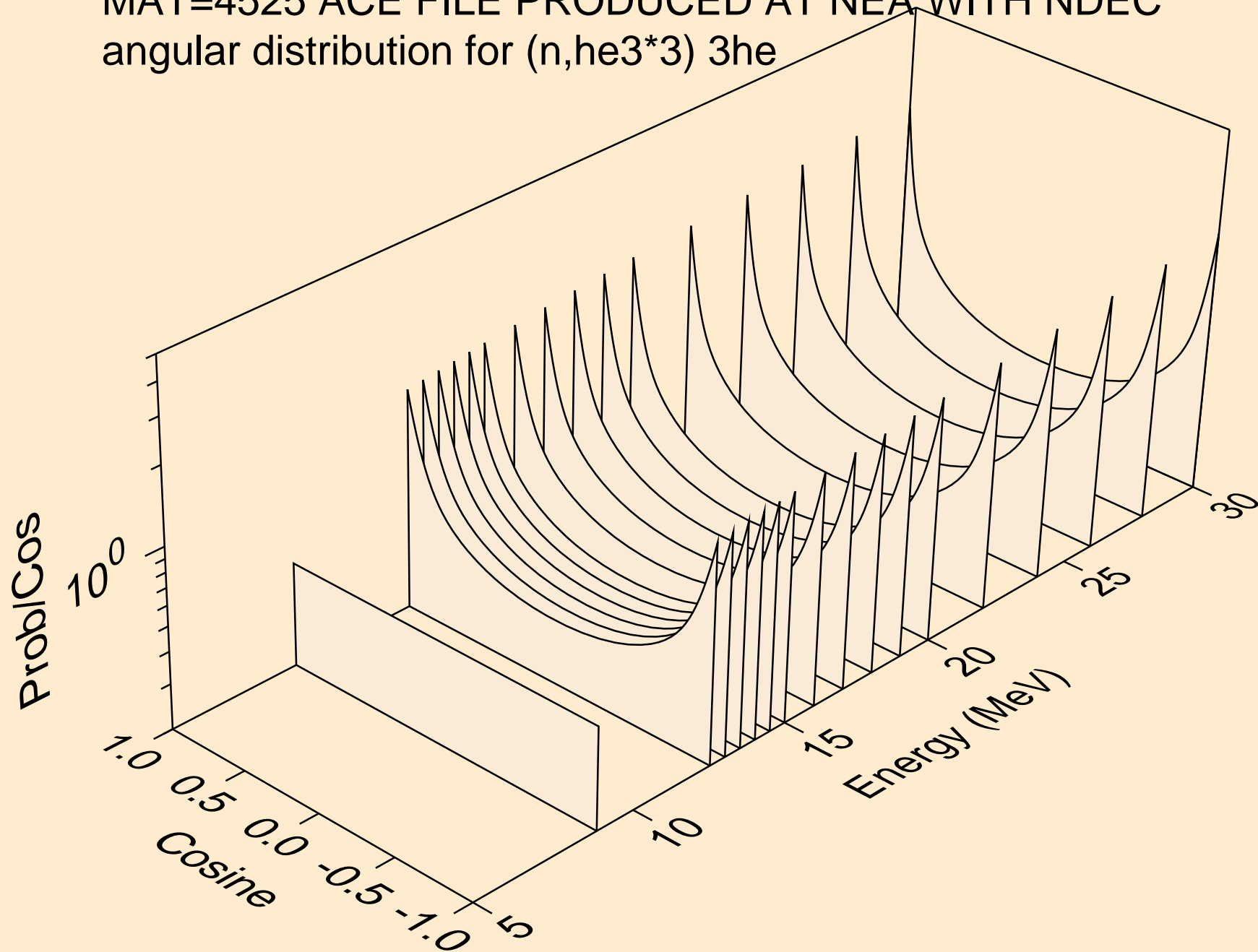
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angular distribution for (n,he3*1) 3he



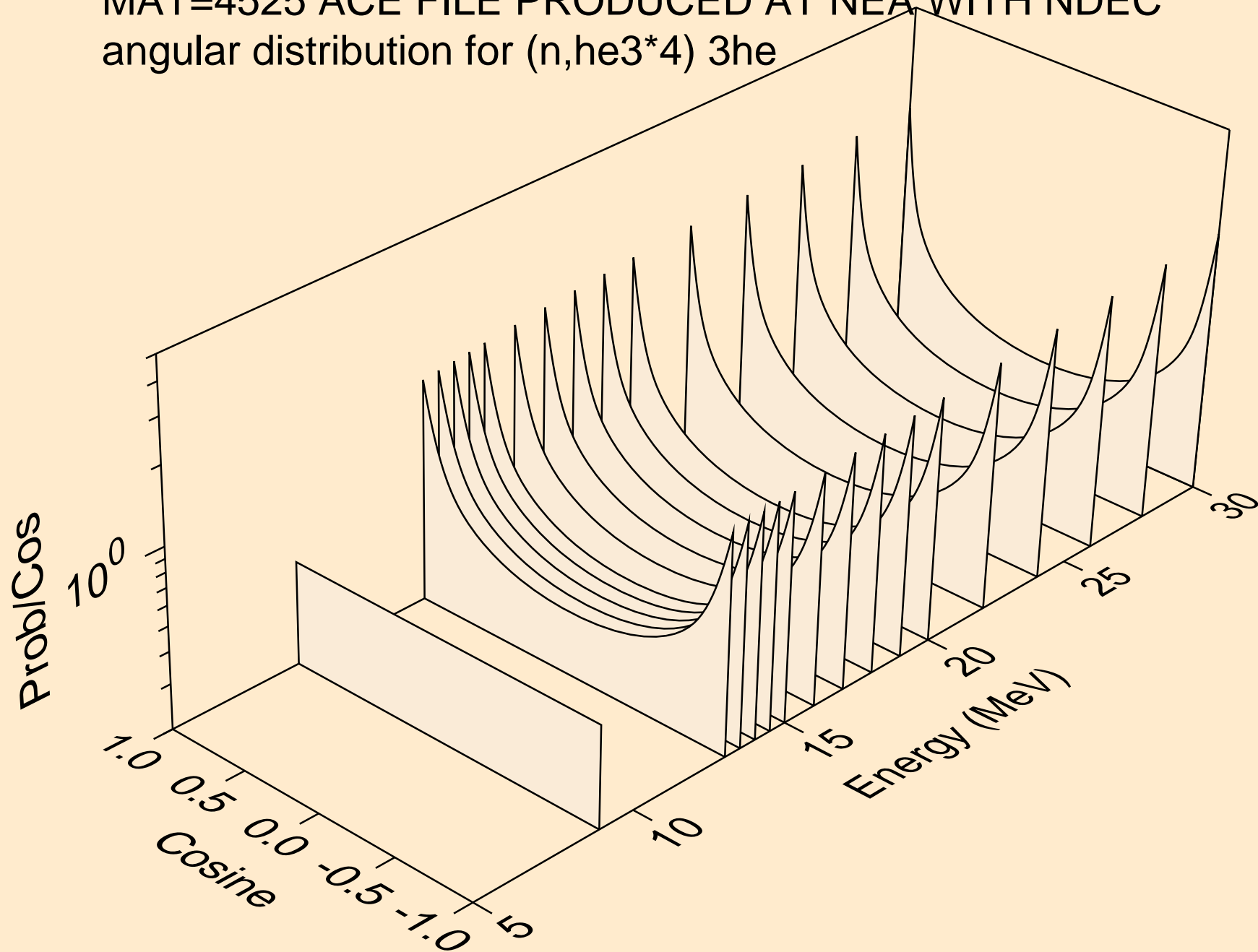
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angular distribution for (n,he3*2) 3he



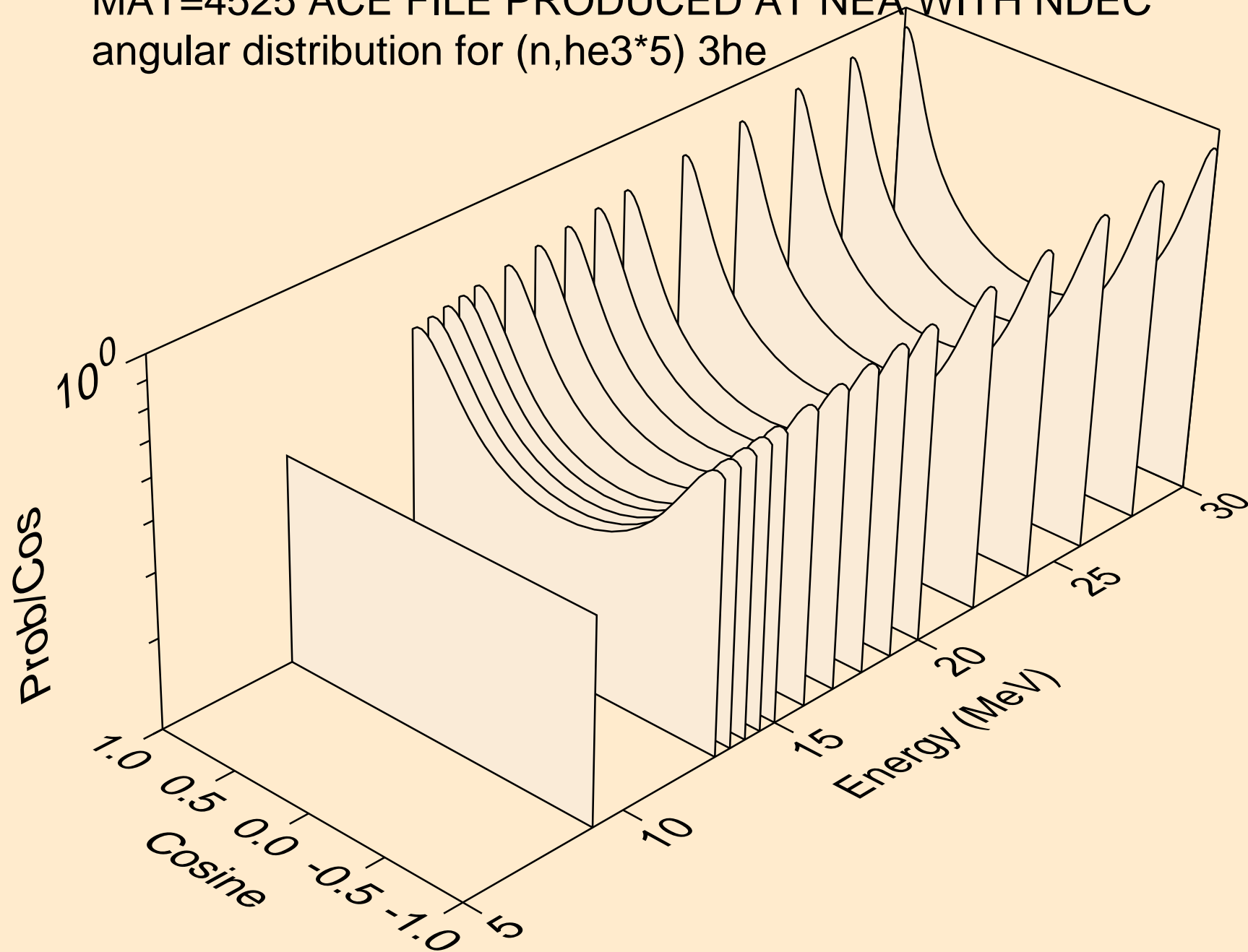
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angular distribution for (n,he3*3) 3he



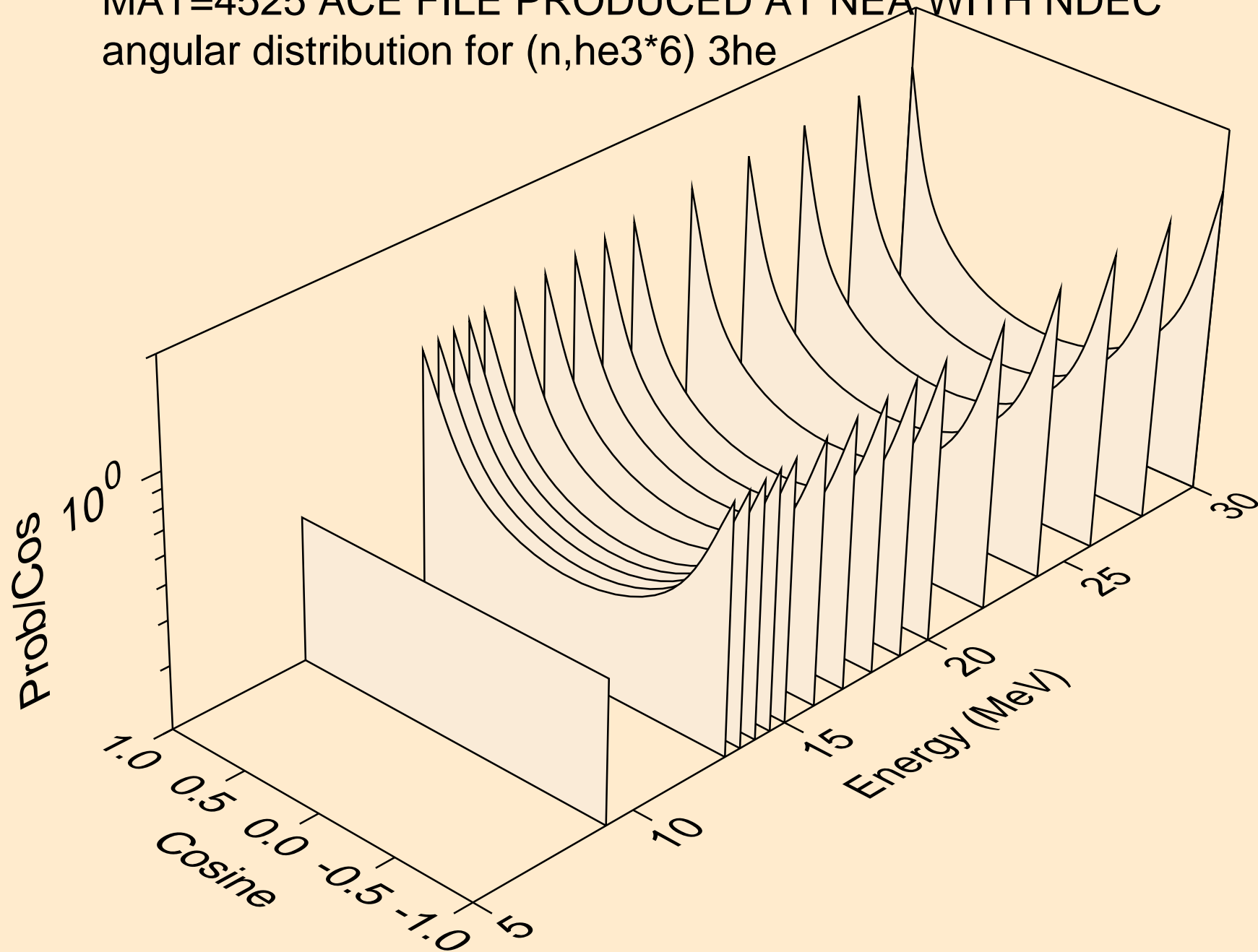
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angular distribution for (n,he3*4) 3he



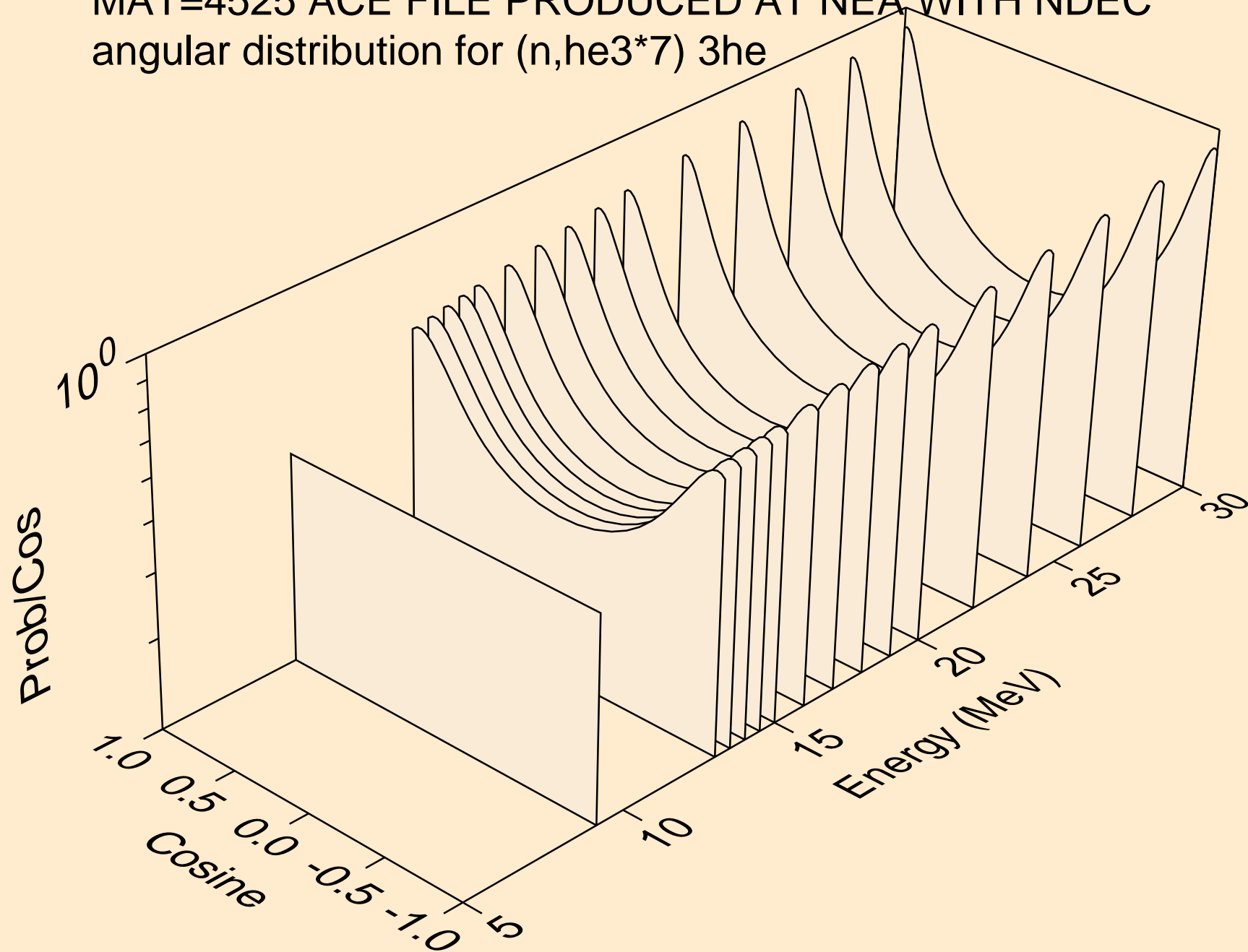
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,he3*5) 3he



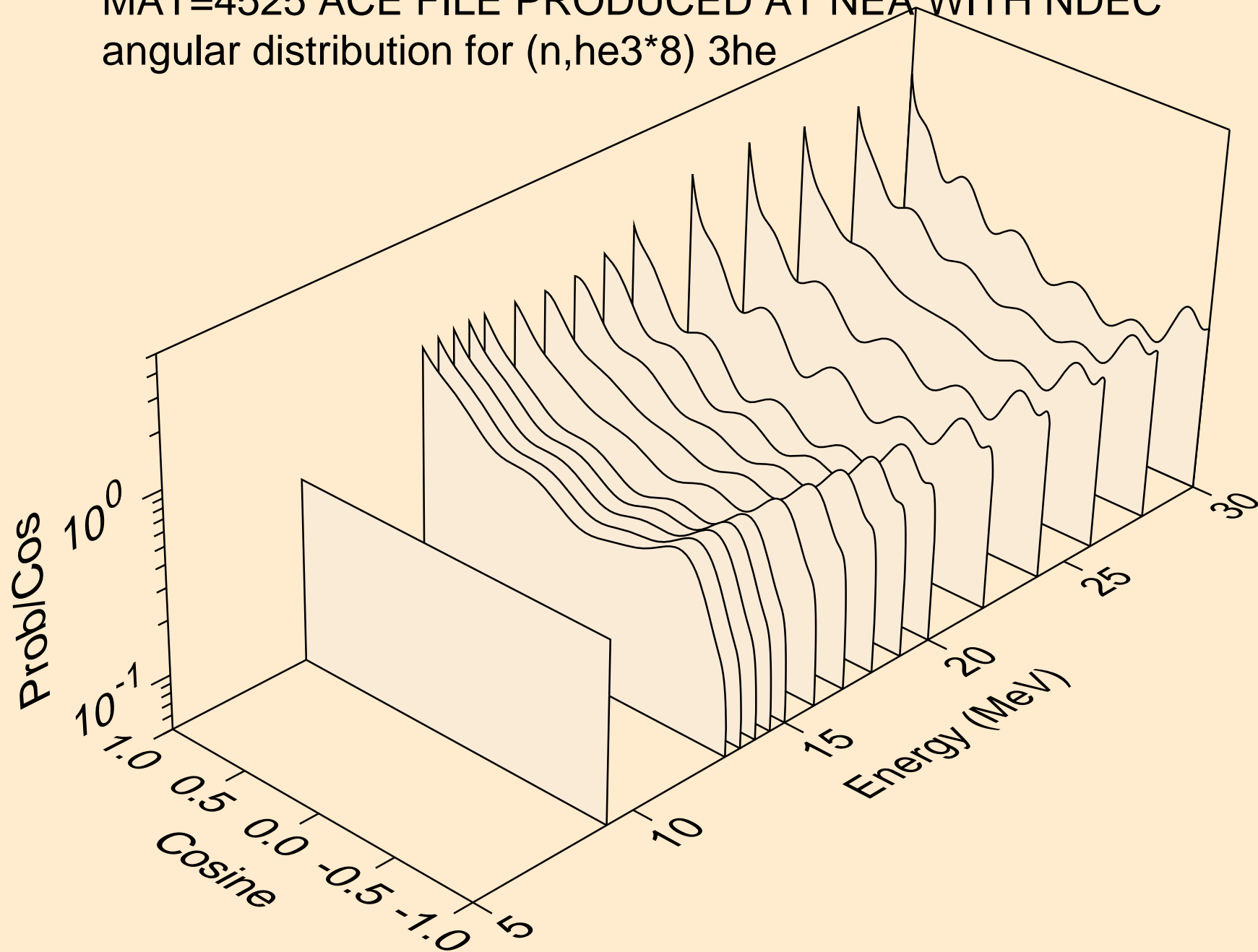
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,he3*6) 3he



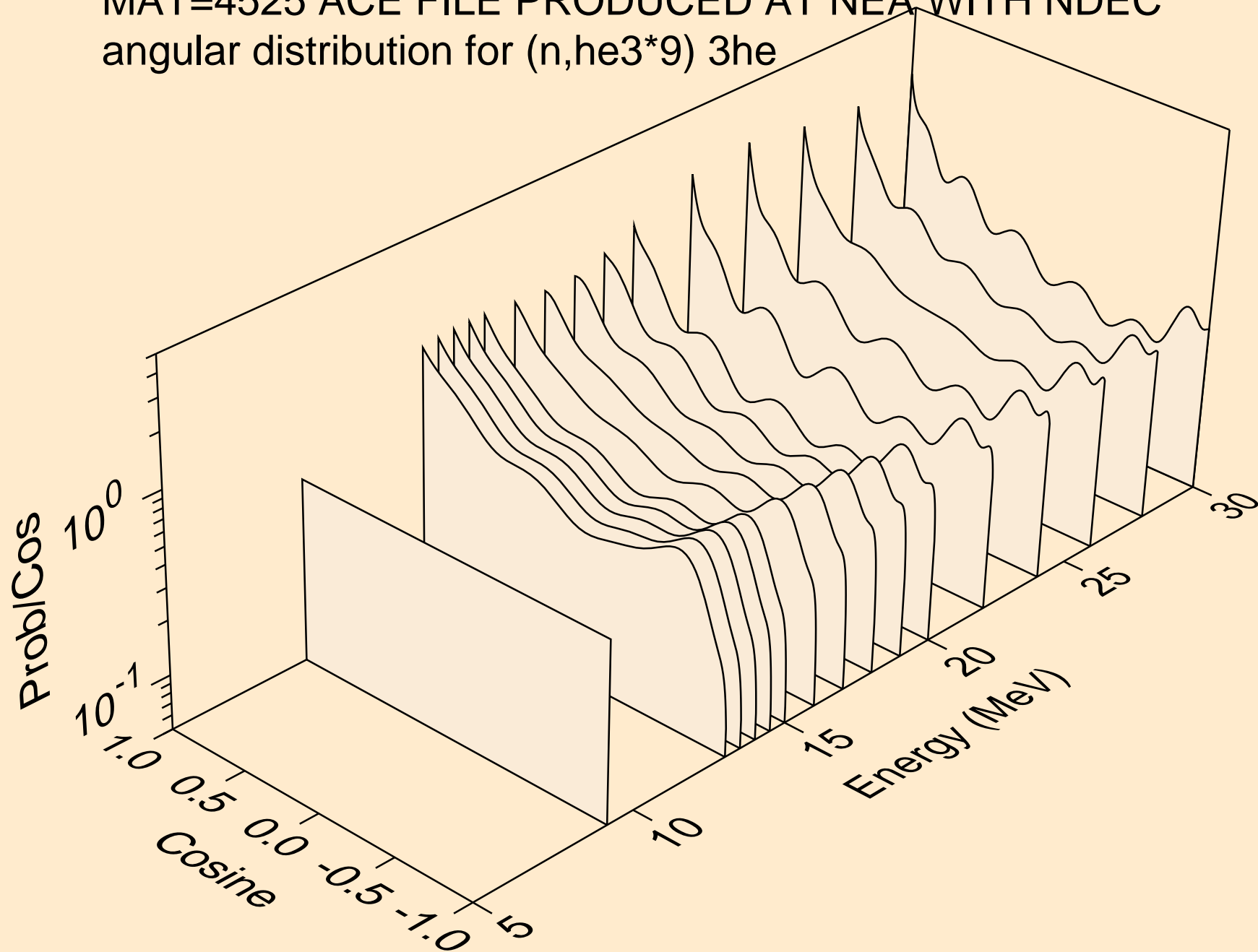
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,he3*7) 3he



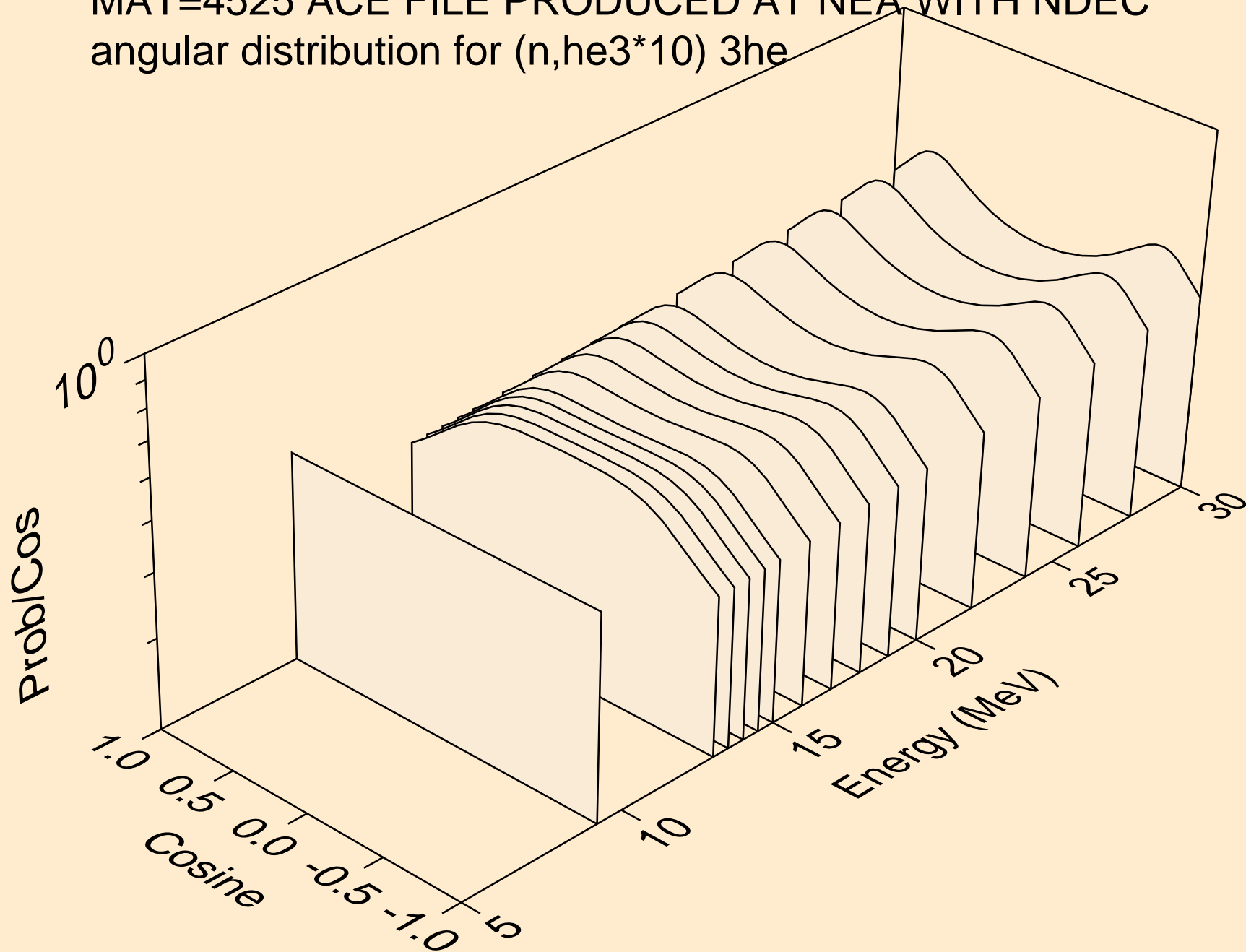
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,he3*8) 3he



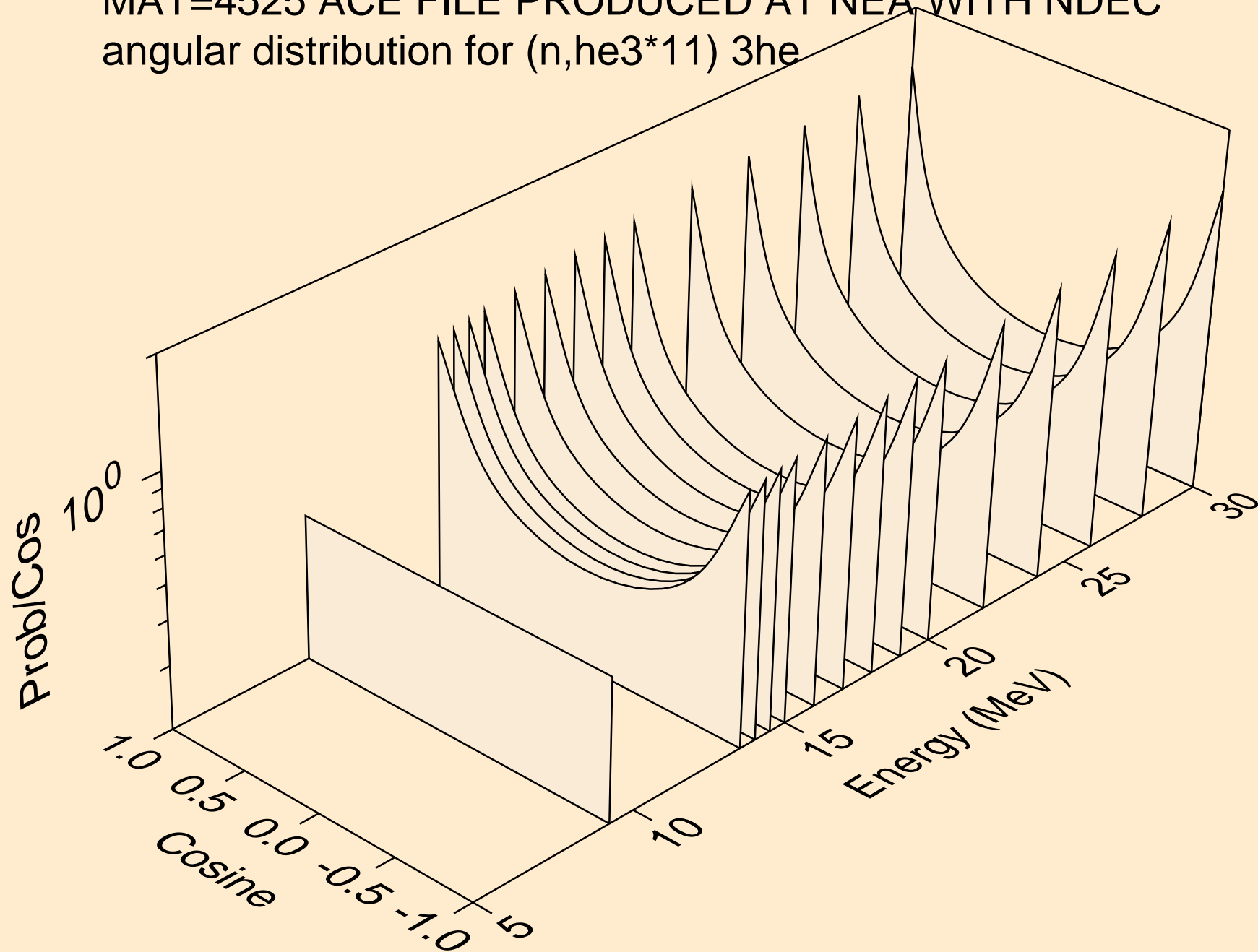
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,he3*9) 3he



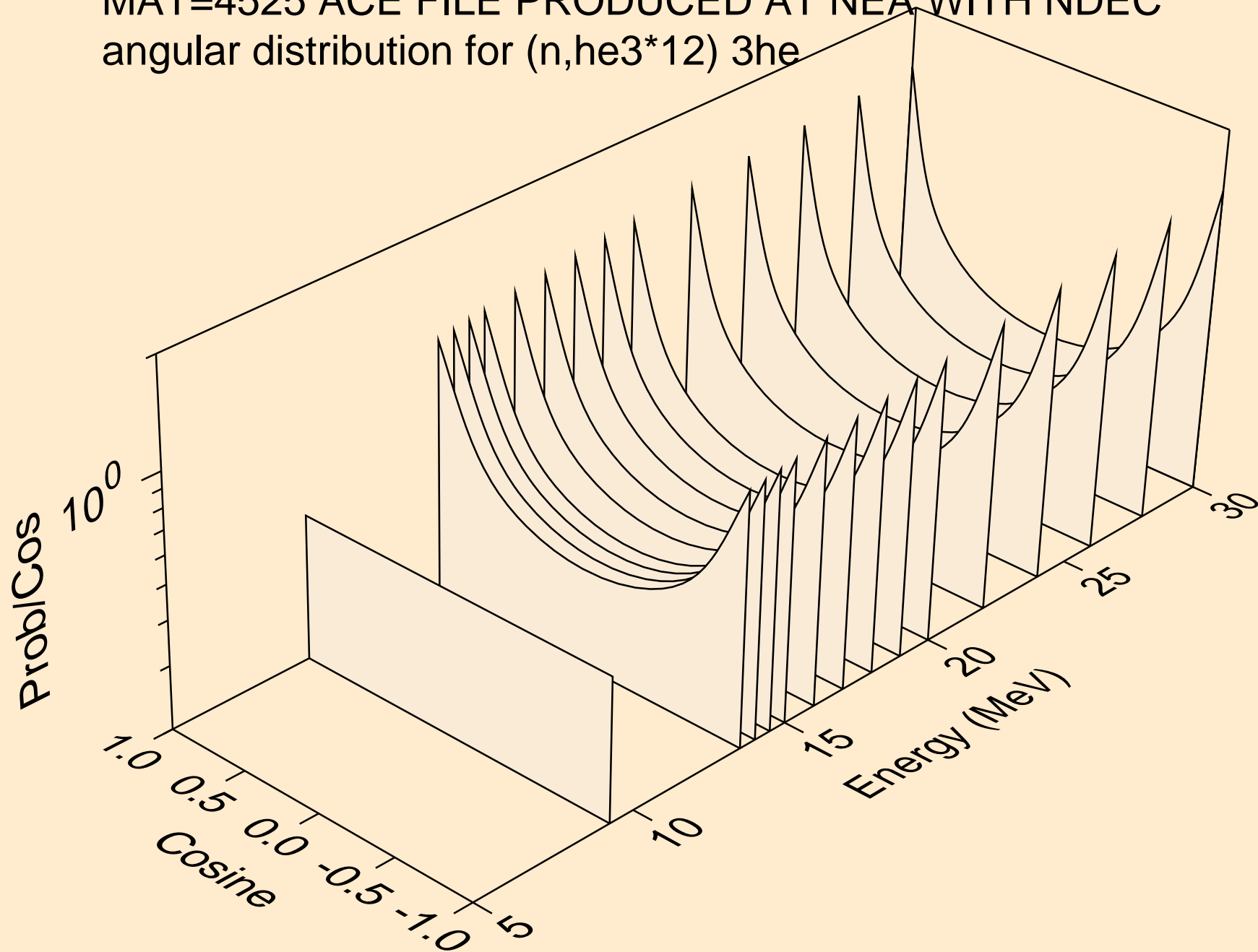
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,he3*10) 3he



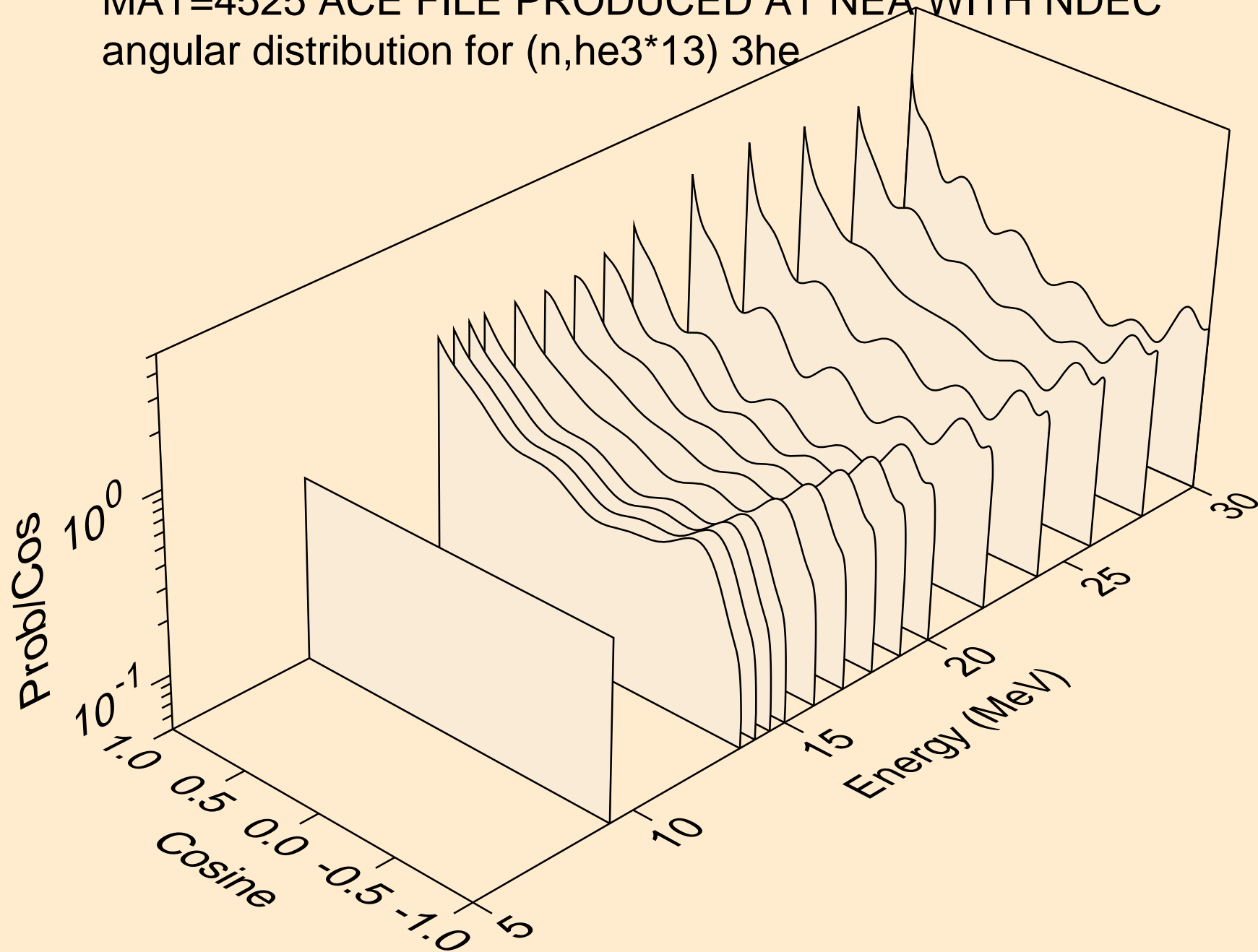
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,he3*11) 3he



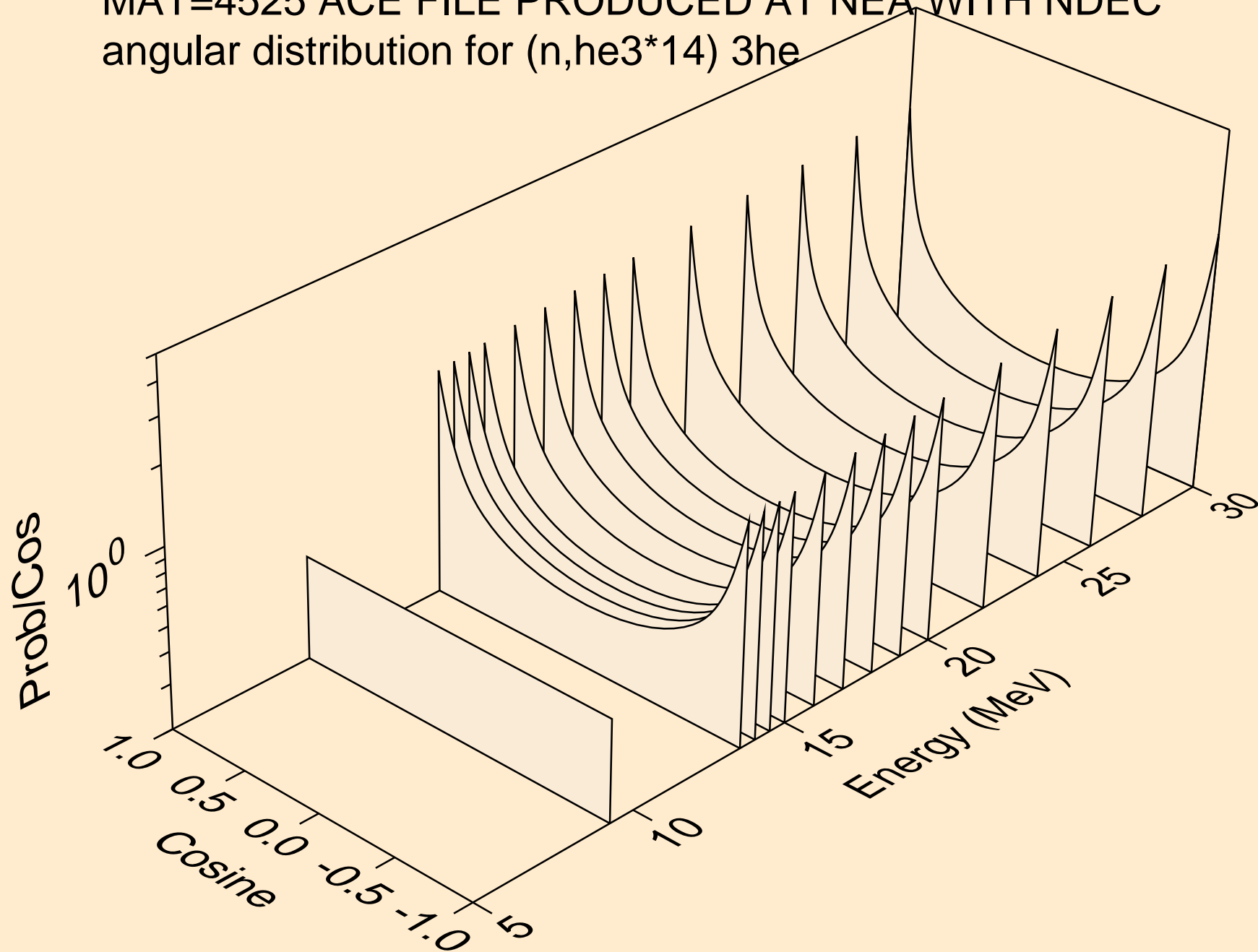
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angular distribution for (n,he3*12) 3he



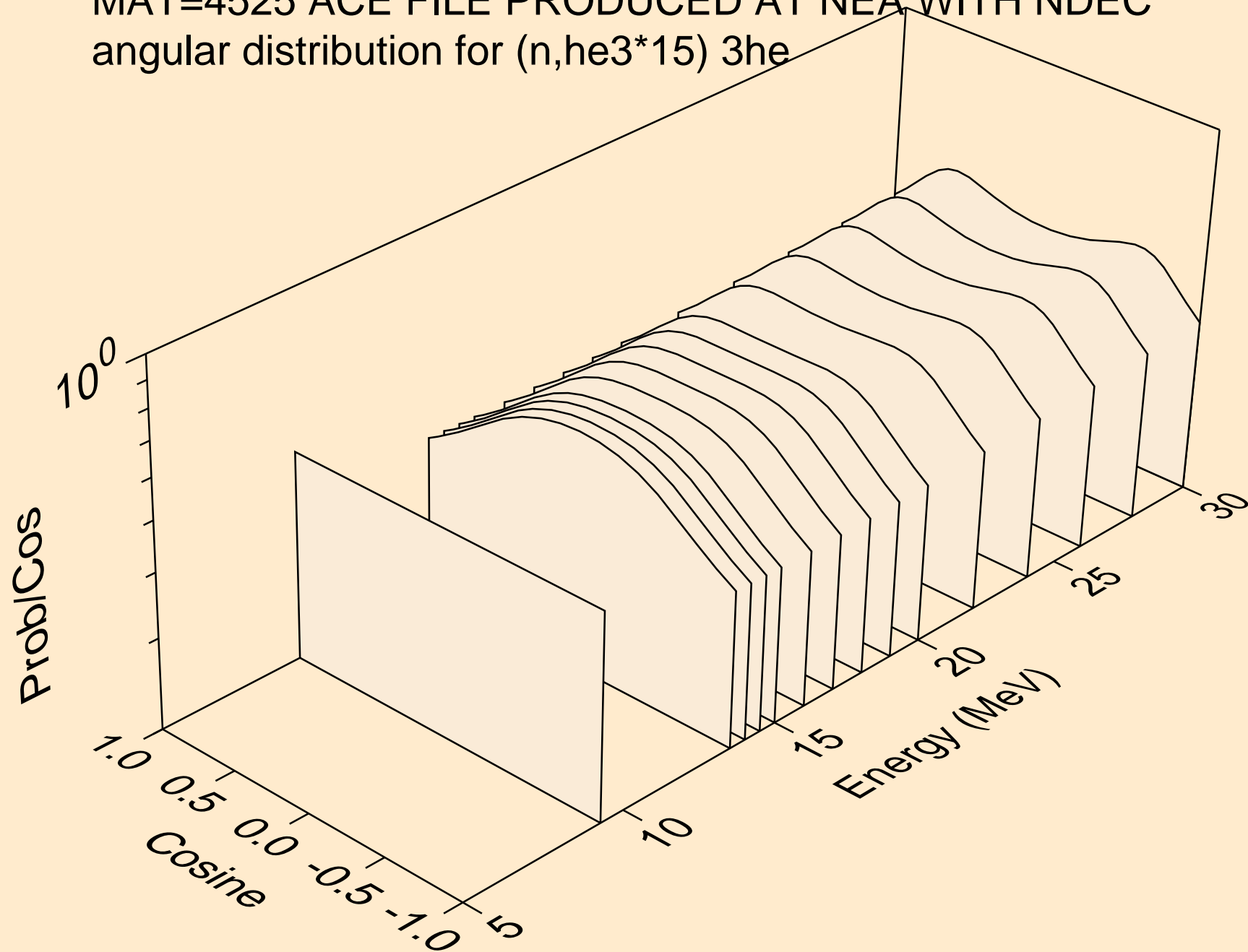
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angular distribution for (n,he3*13) 3he



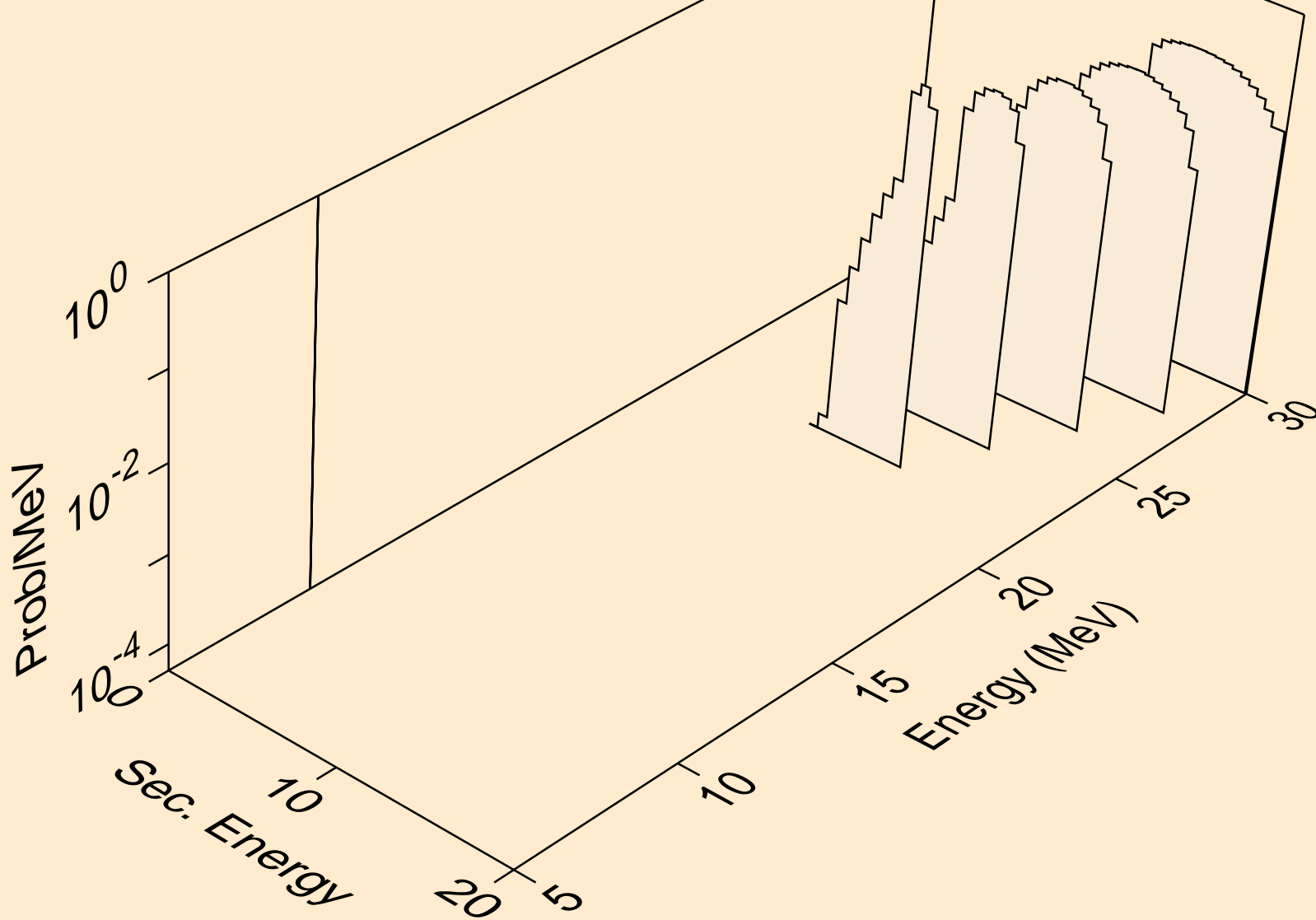
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angular distribution for (n,he3*14) 3he



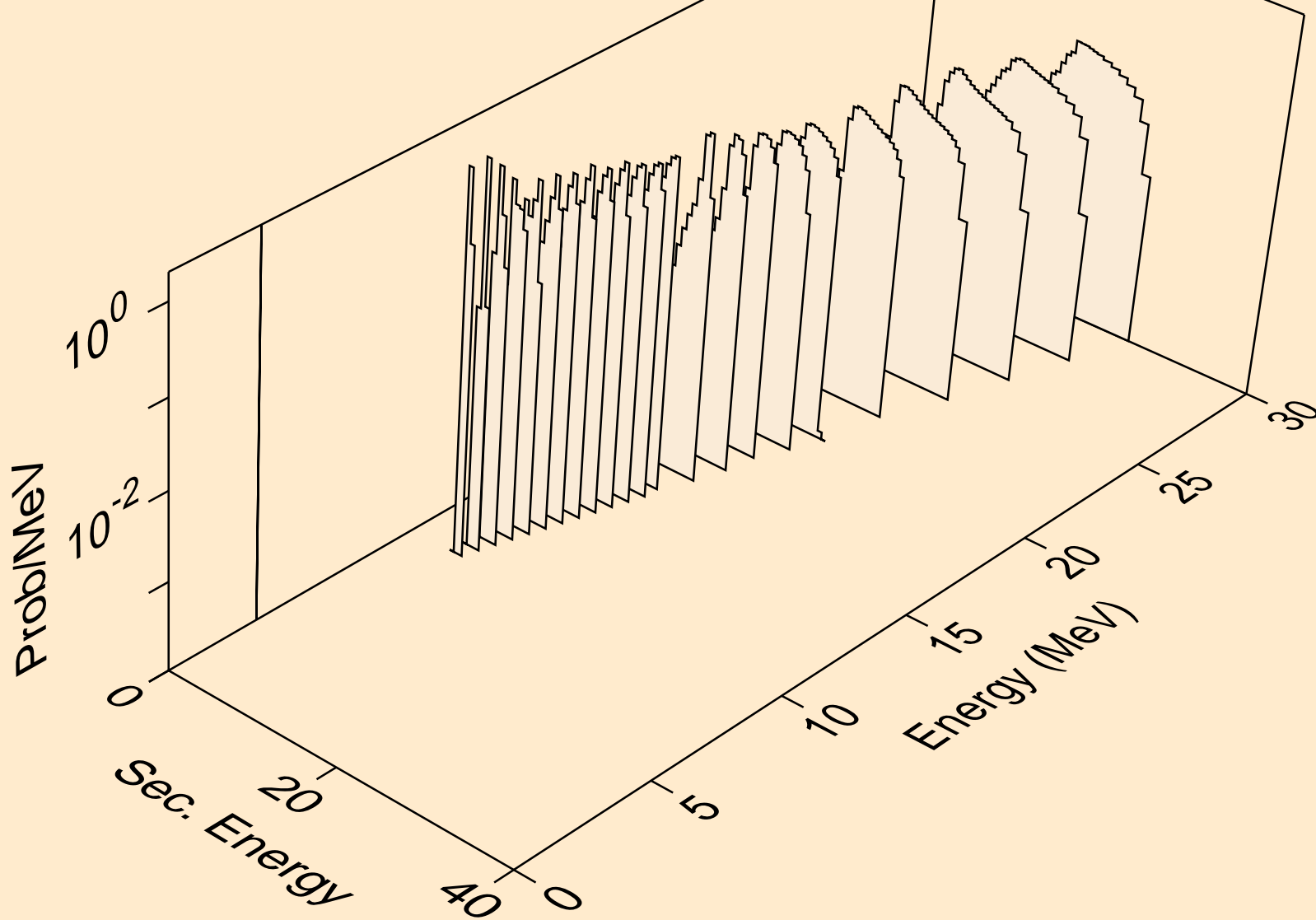
MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,he3*15) 3he



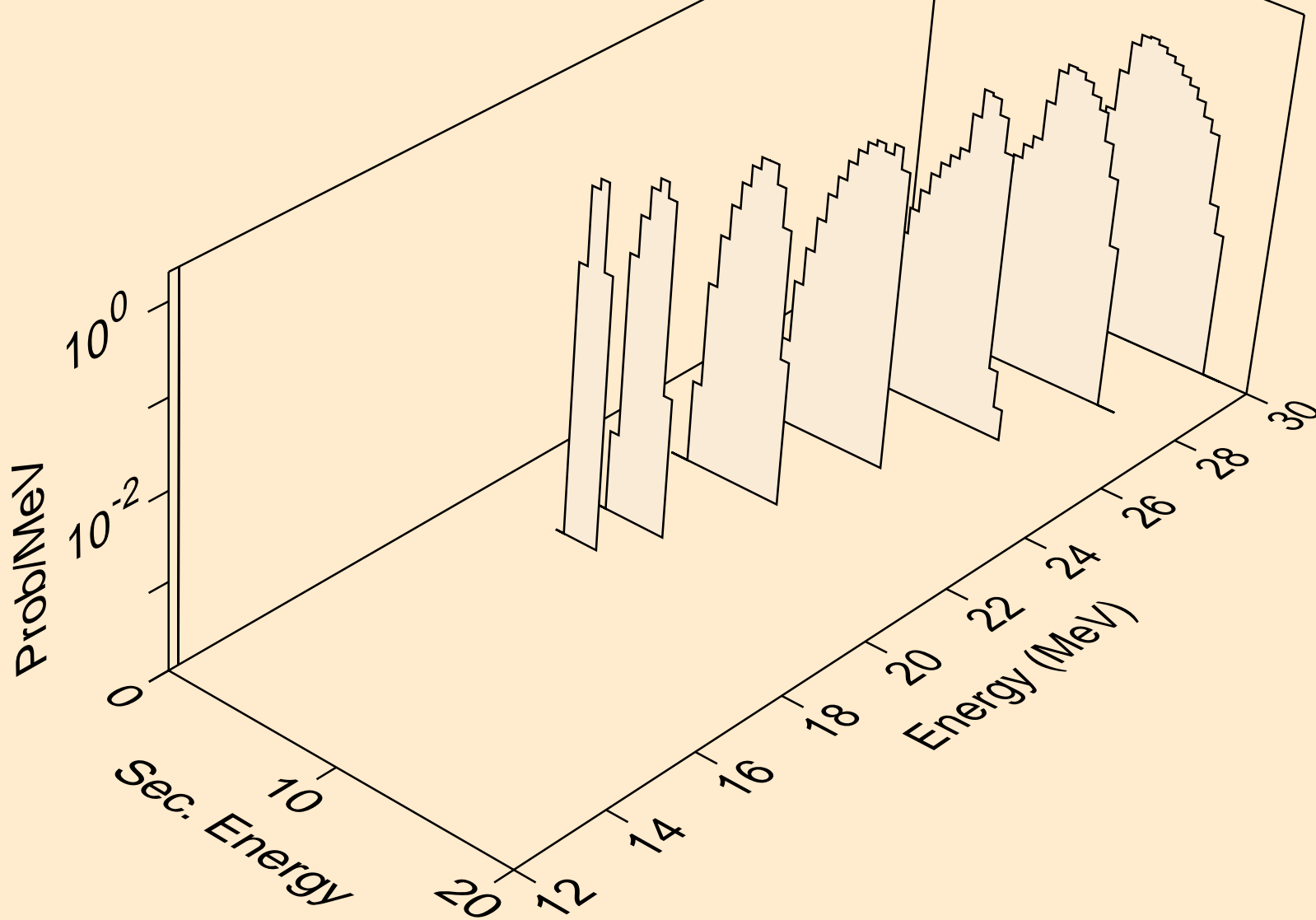
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he3s from (n,he3*c)



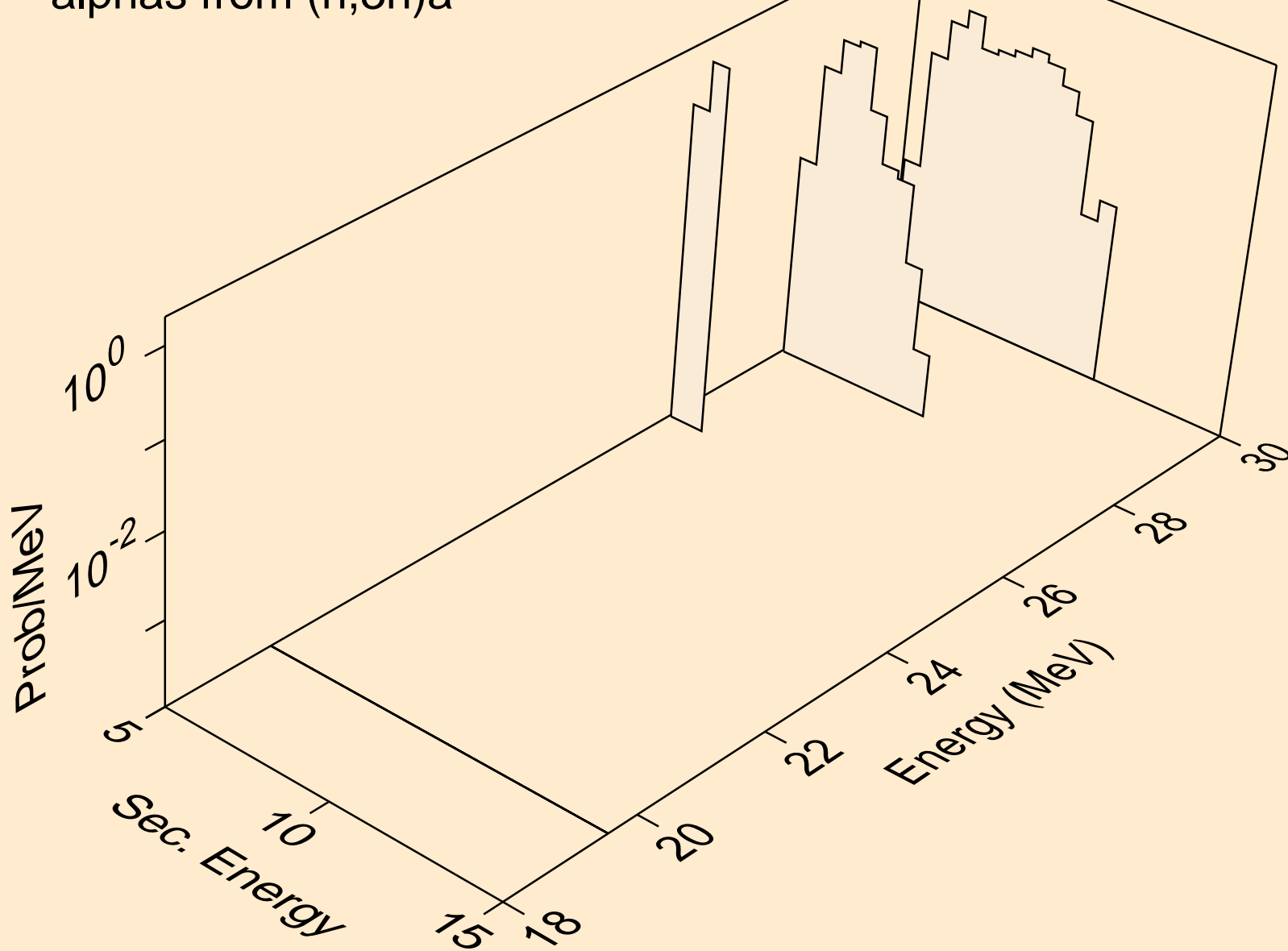
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alphas from (n,n*)a



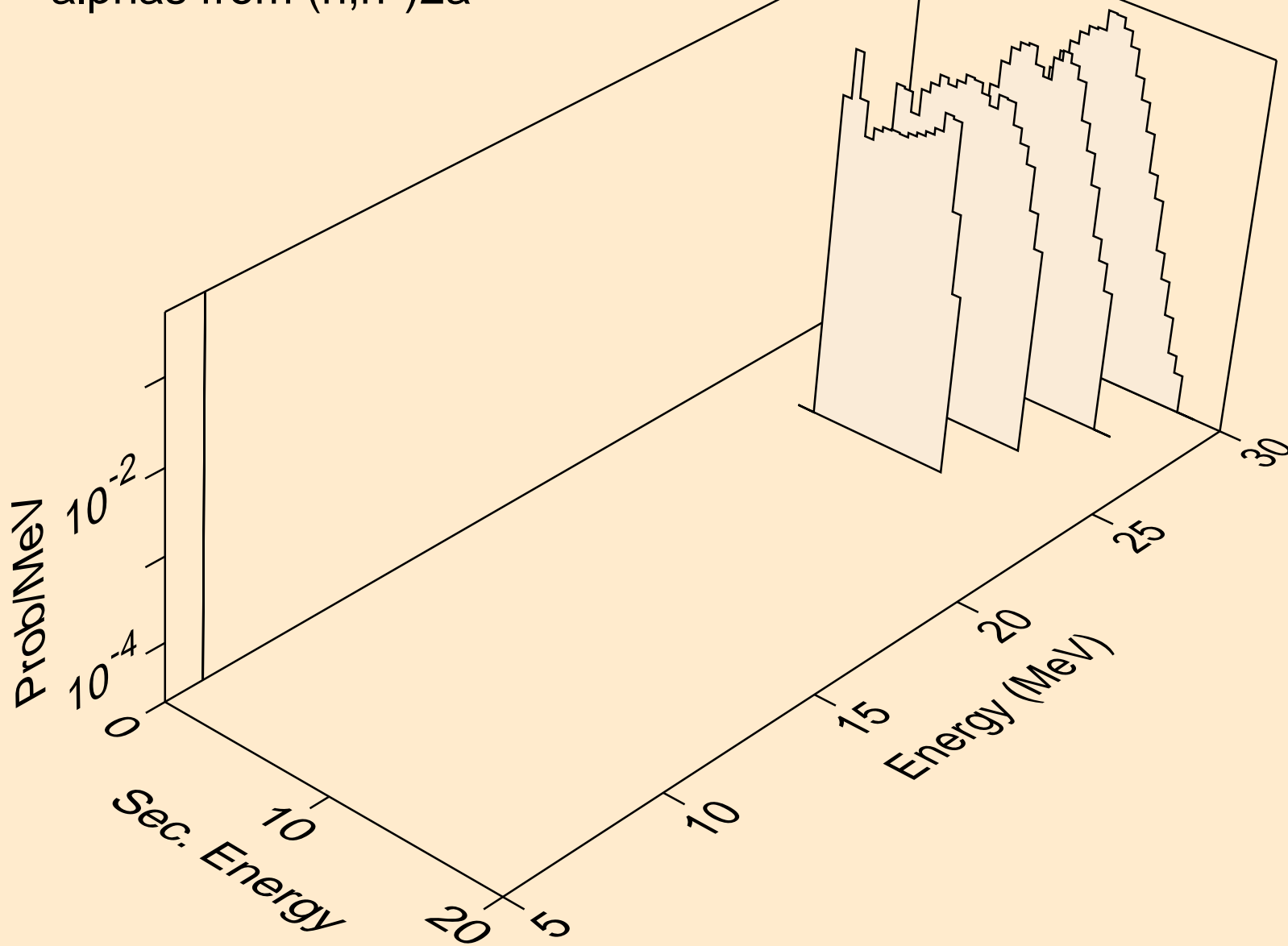
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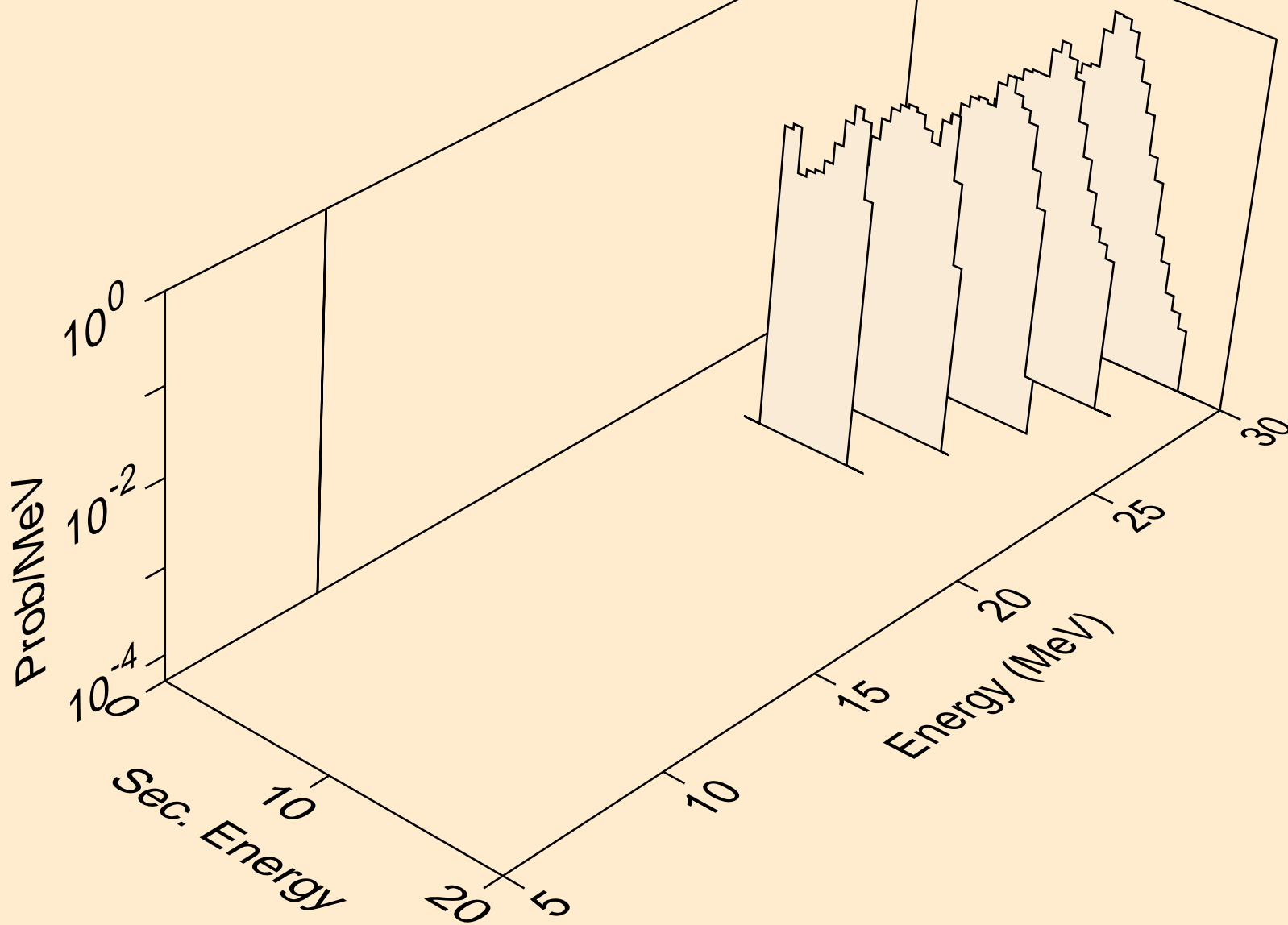
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alphas from (n,3n)a



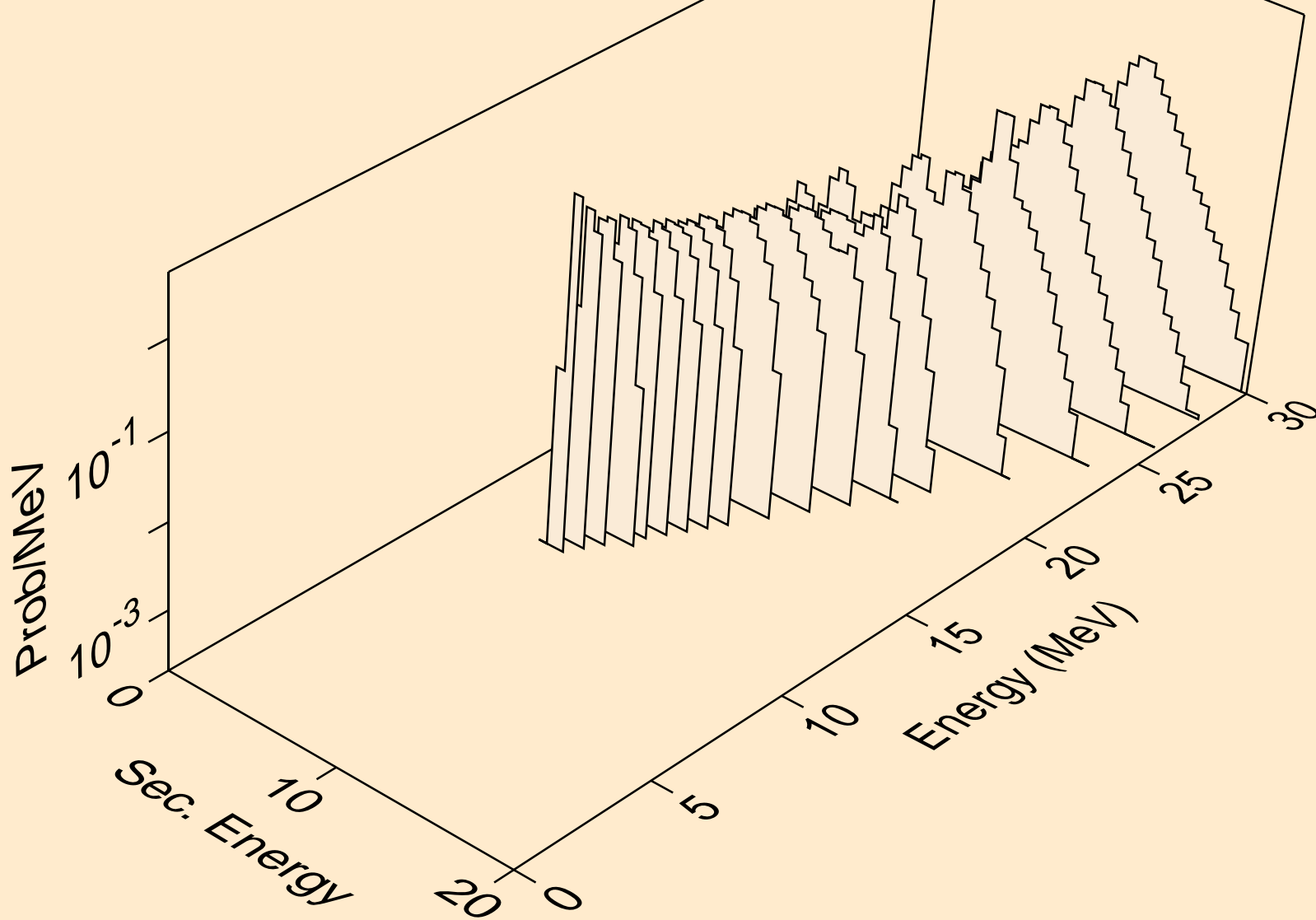
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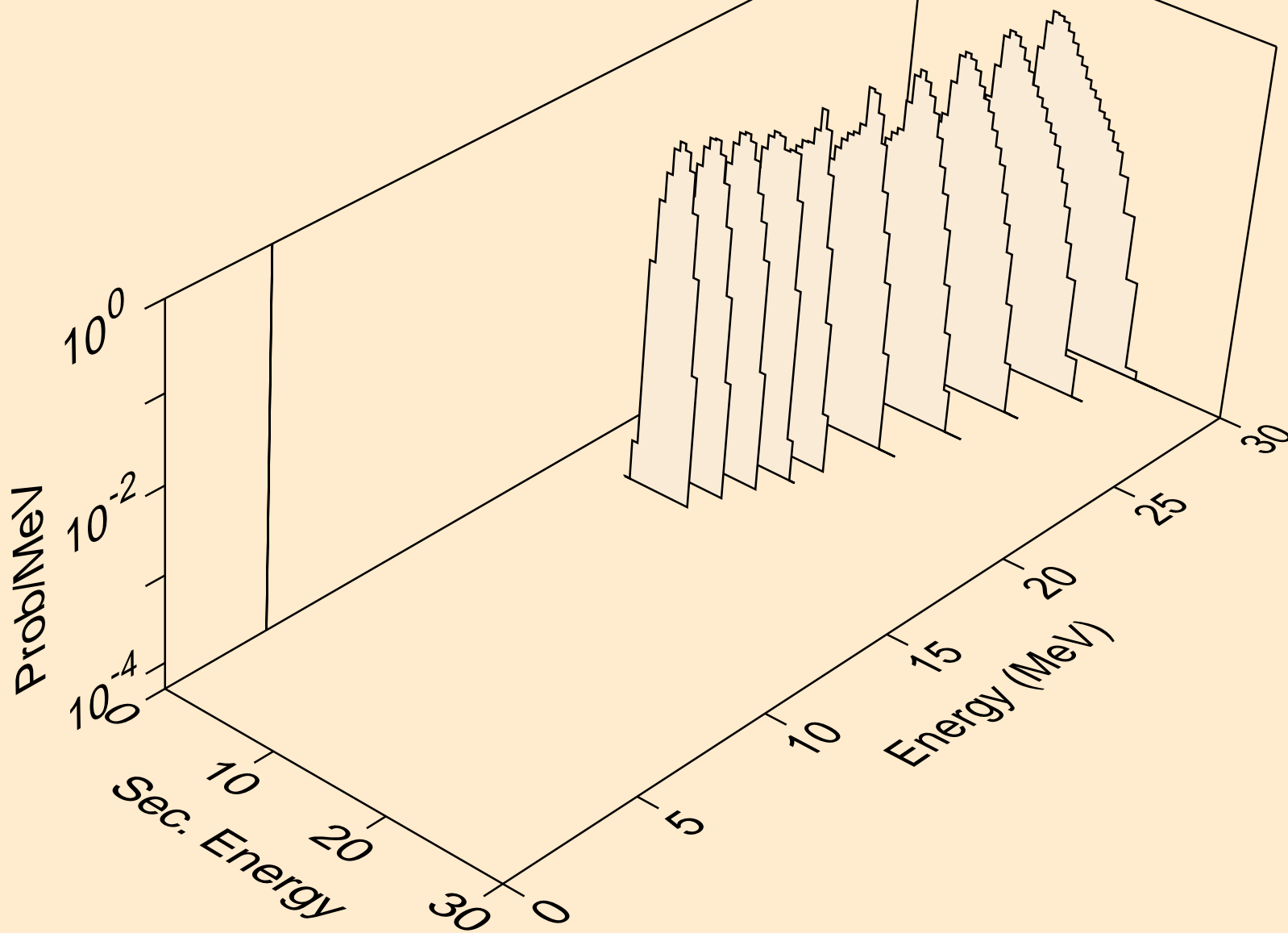
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alphas from (n,npa)



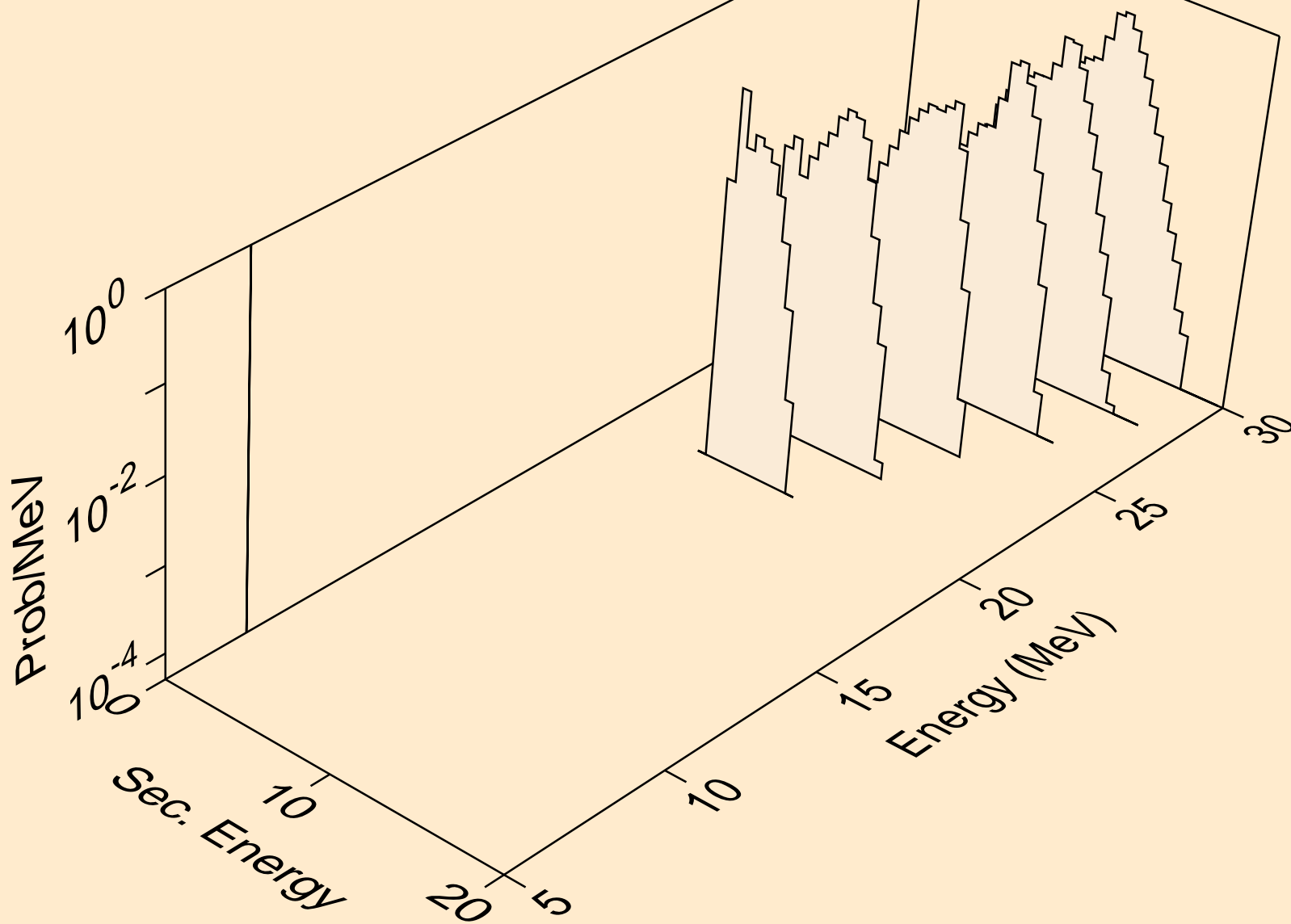
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alphas from (n,2a)



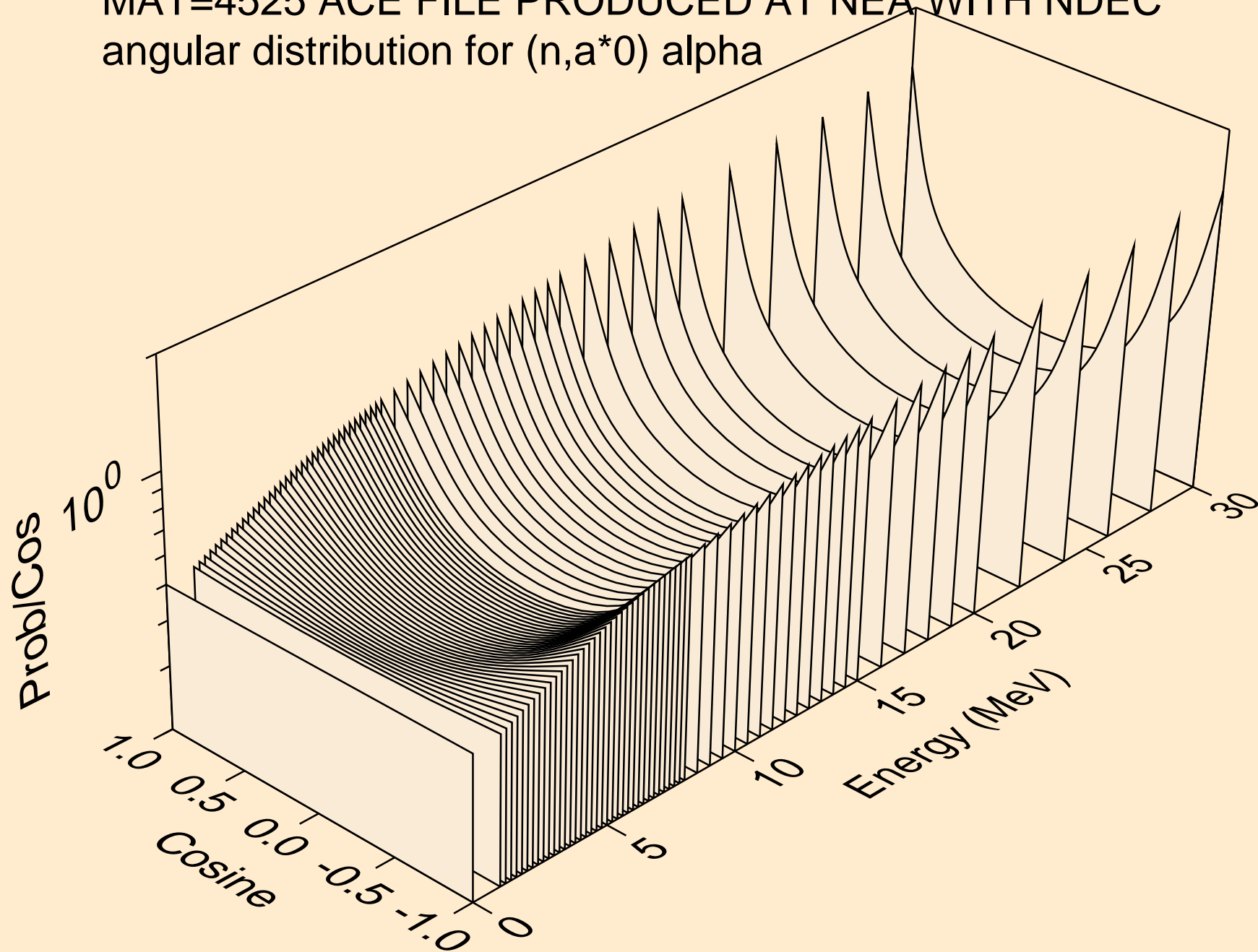
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alphas from (n,pa)



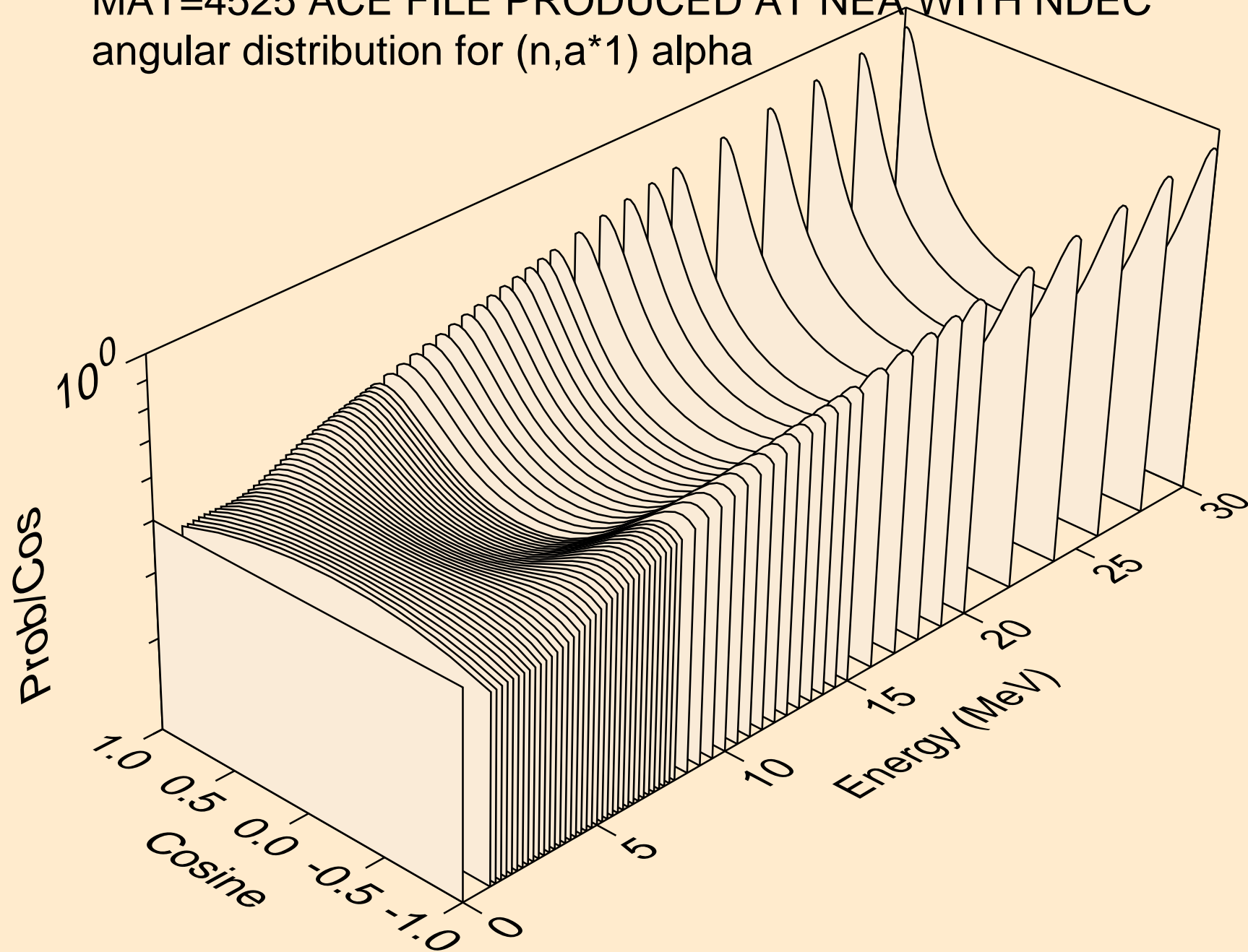
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alphas from (n,da)



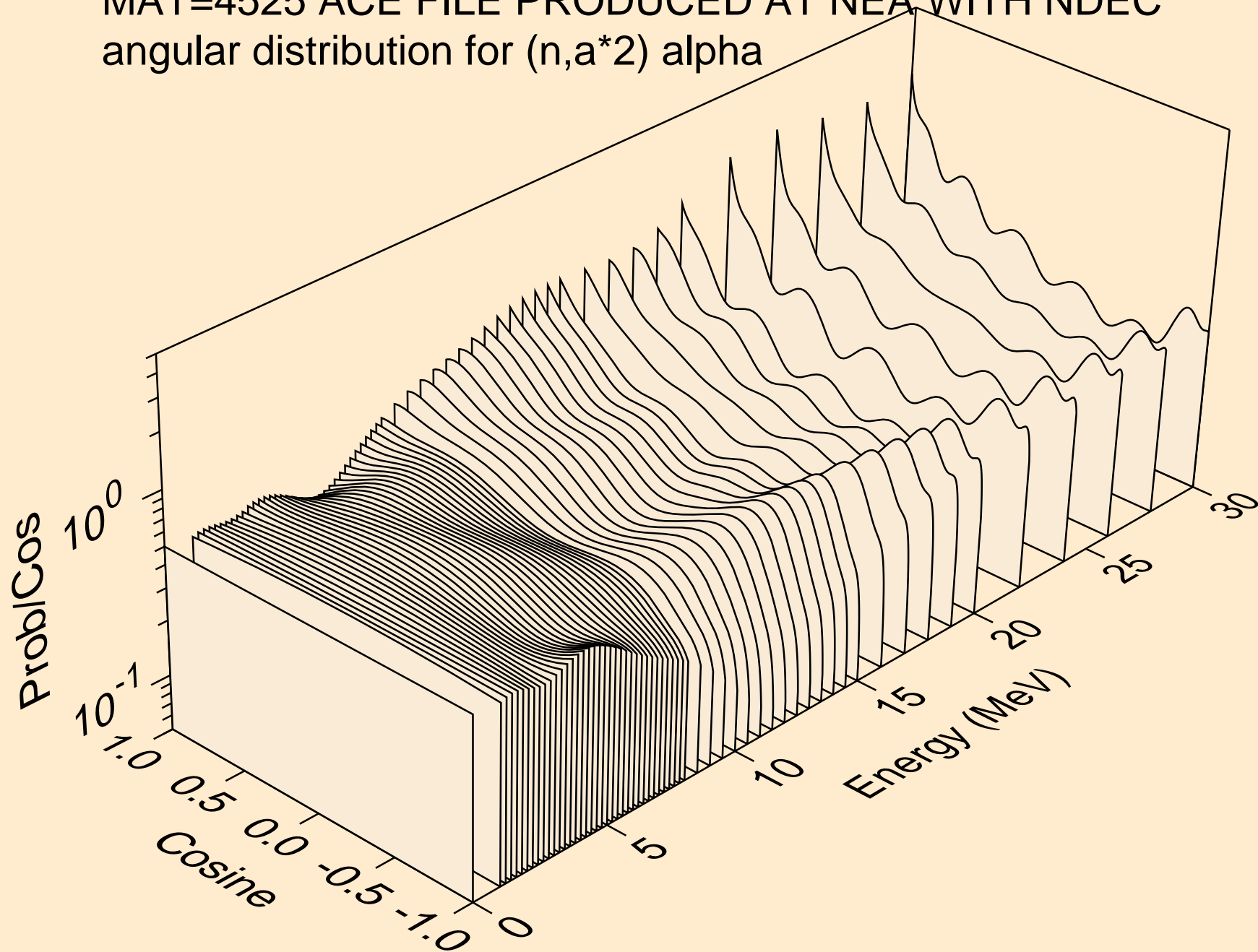
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angular distribution for (n,a*0) alpha



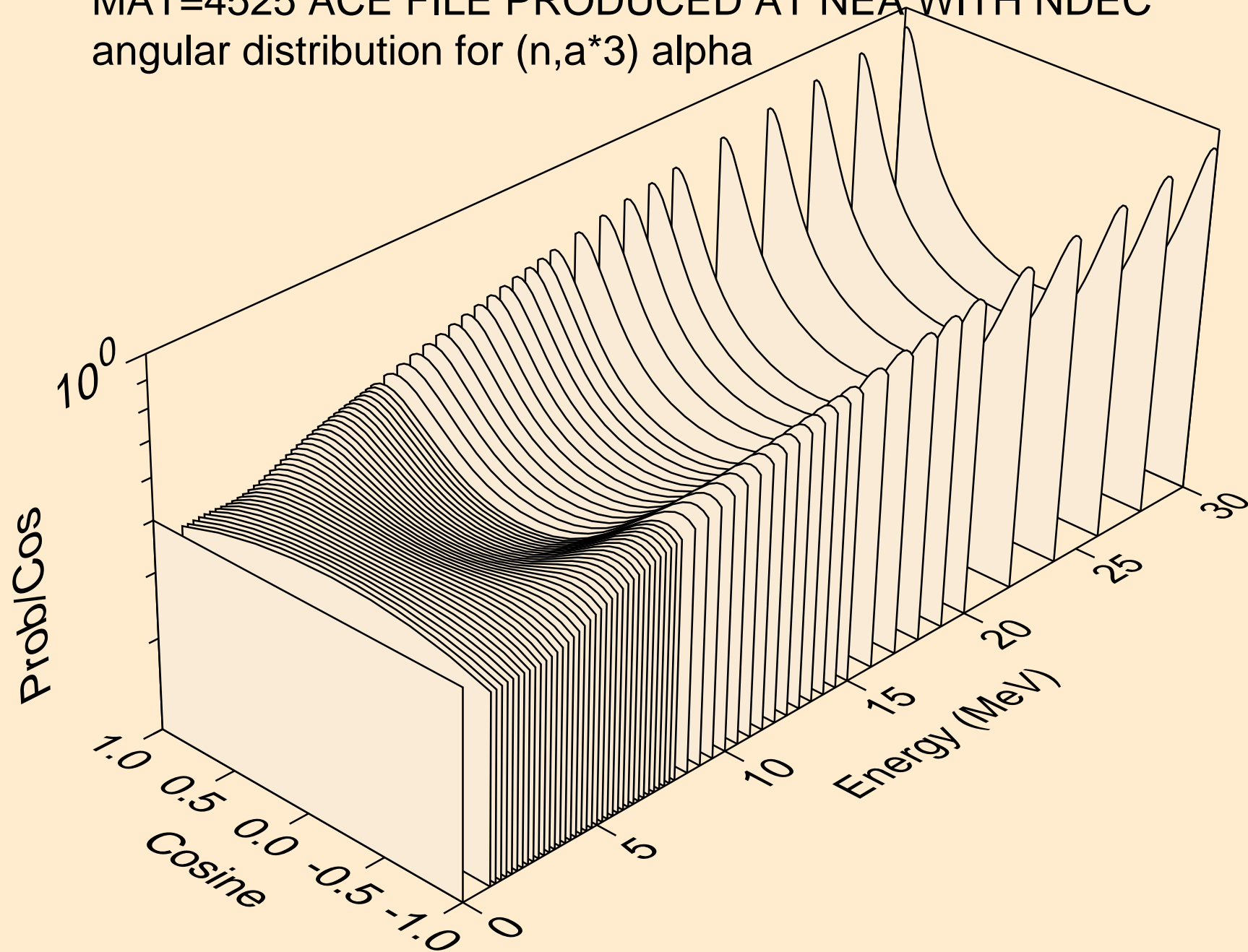
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angular distribution for (n,a*1) alpha



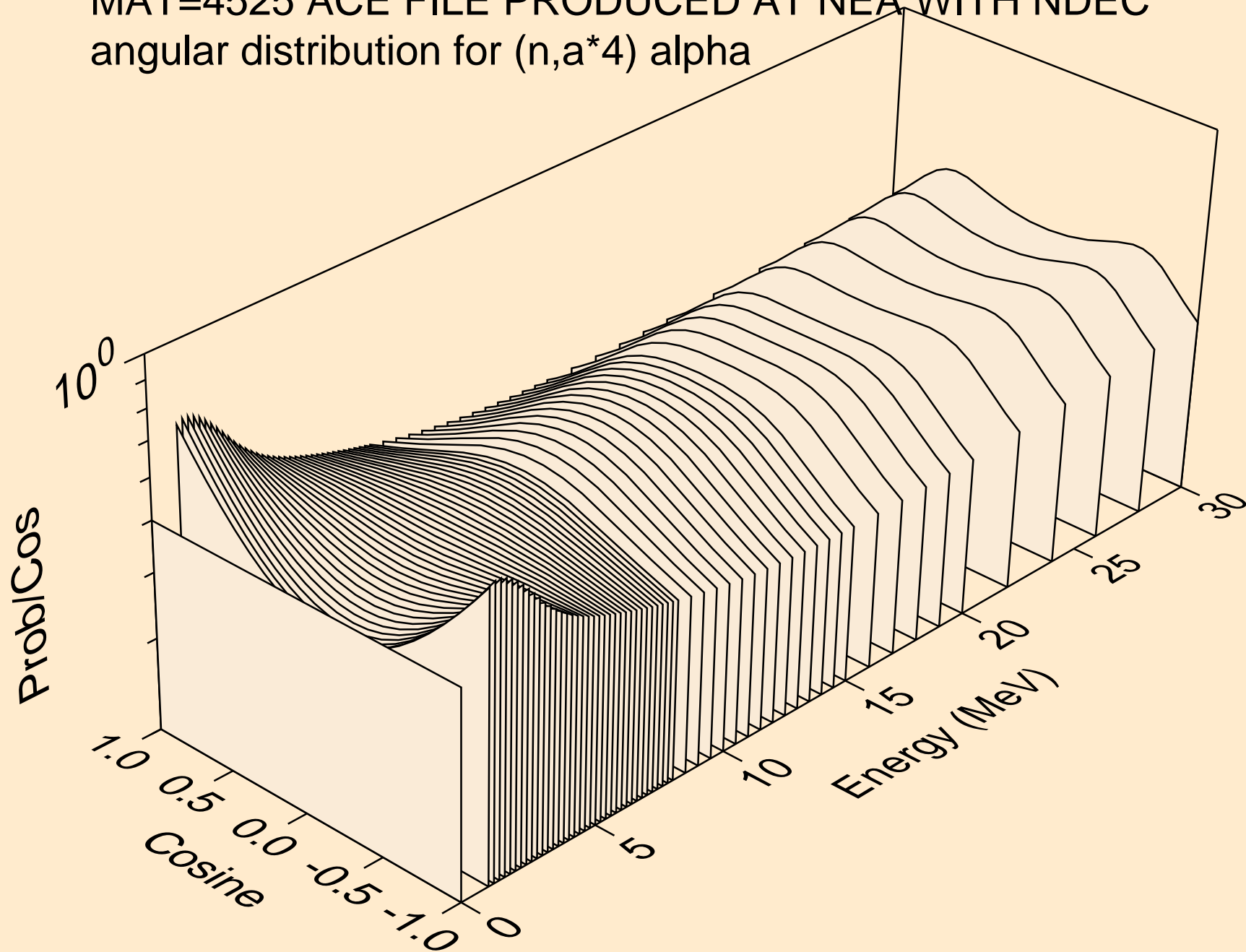
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angular distribution for (n,a*2) alpha



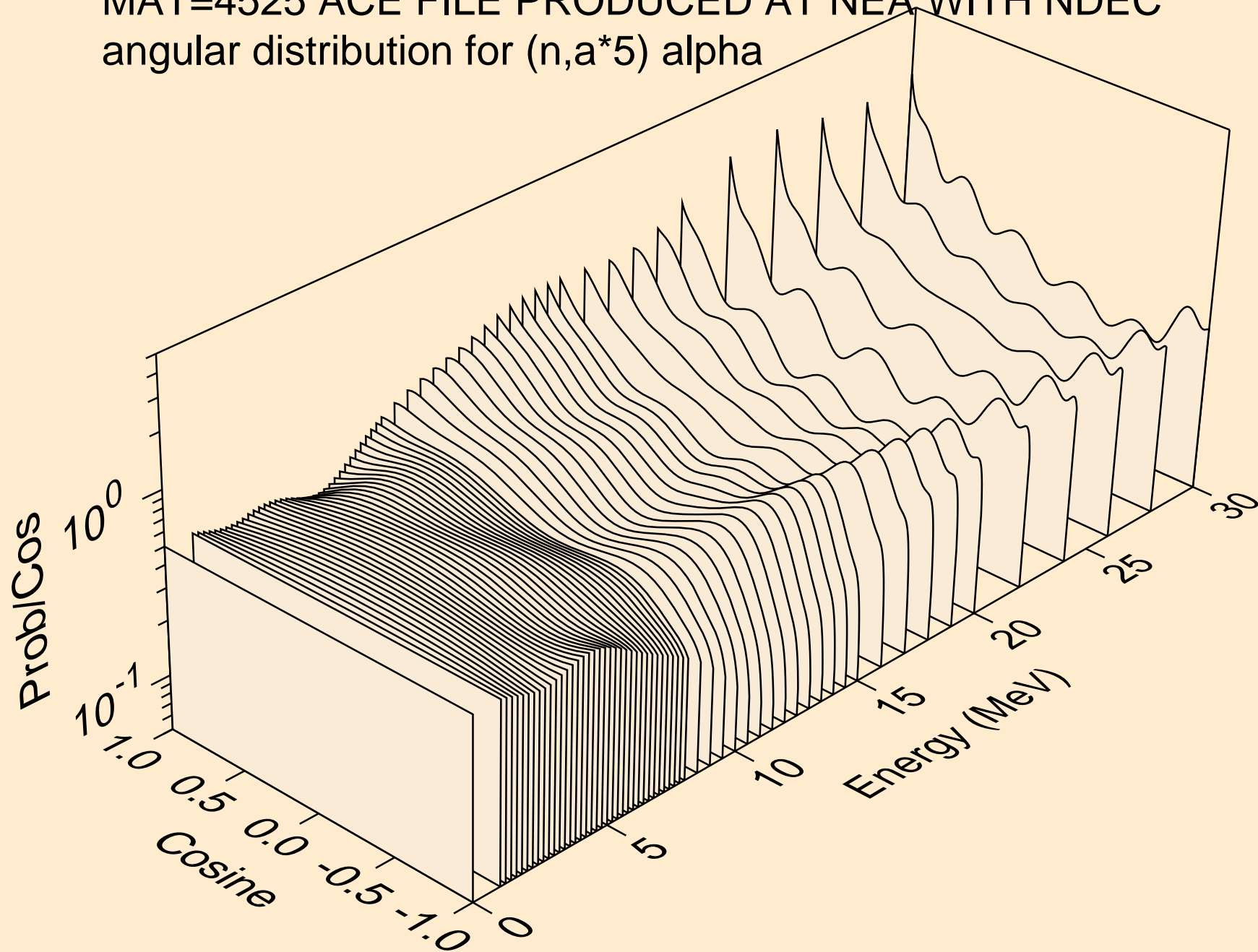
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angular distribution for (n,a*3) alpha



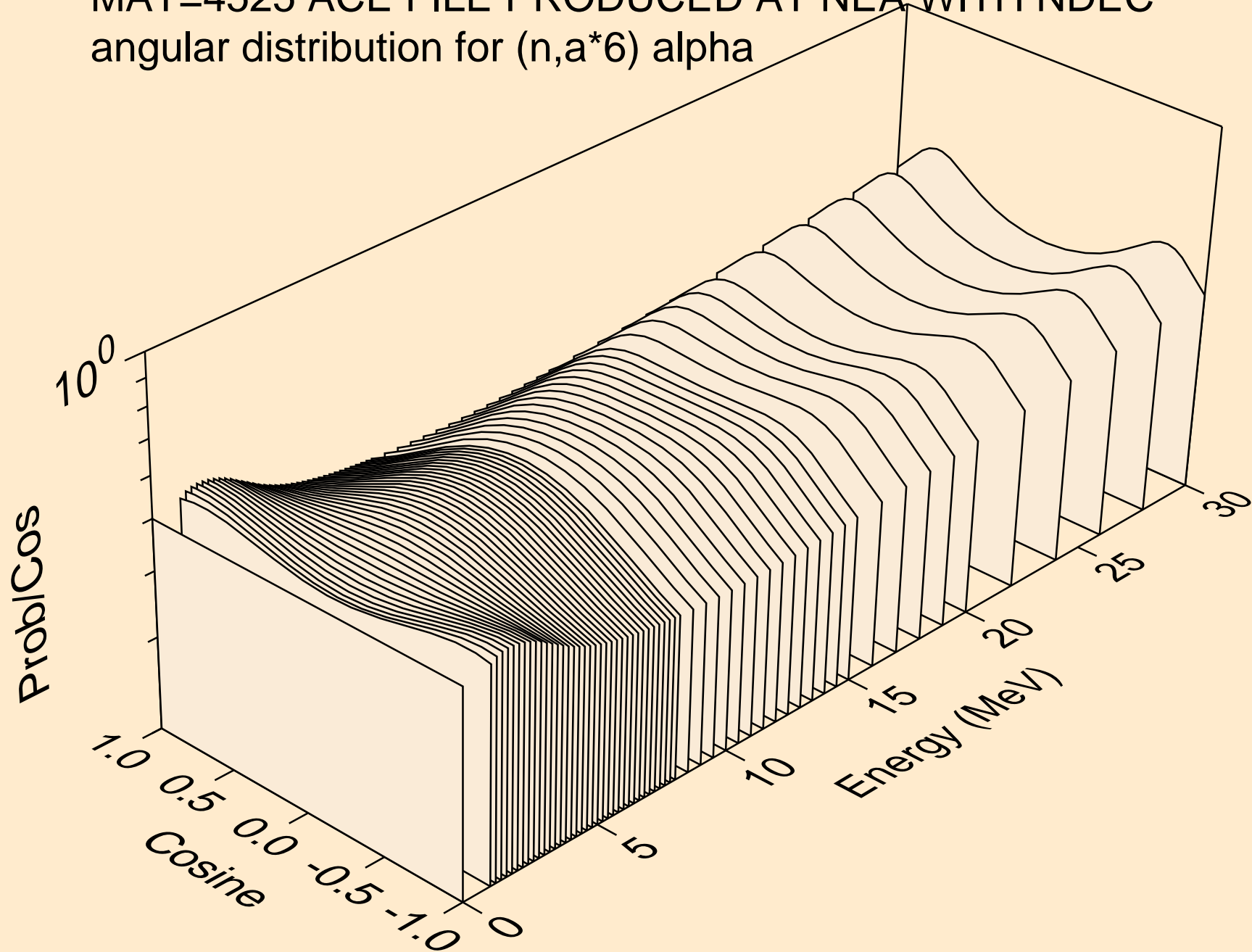
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angular distribution for (n,a*4) alpha



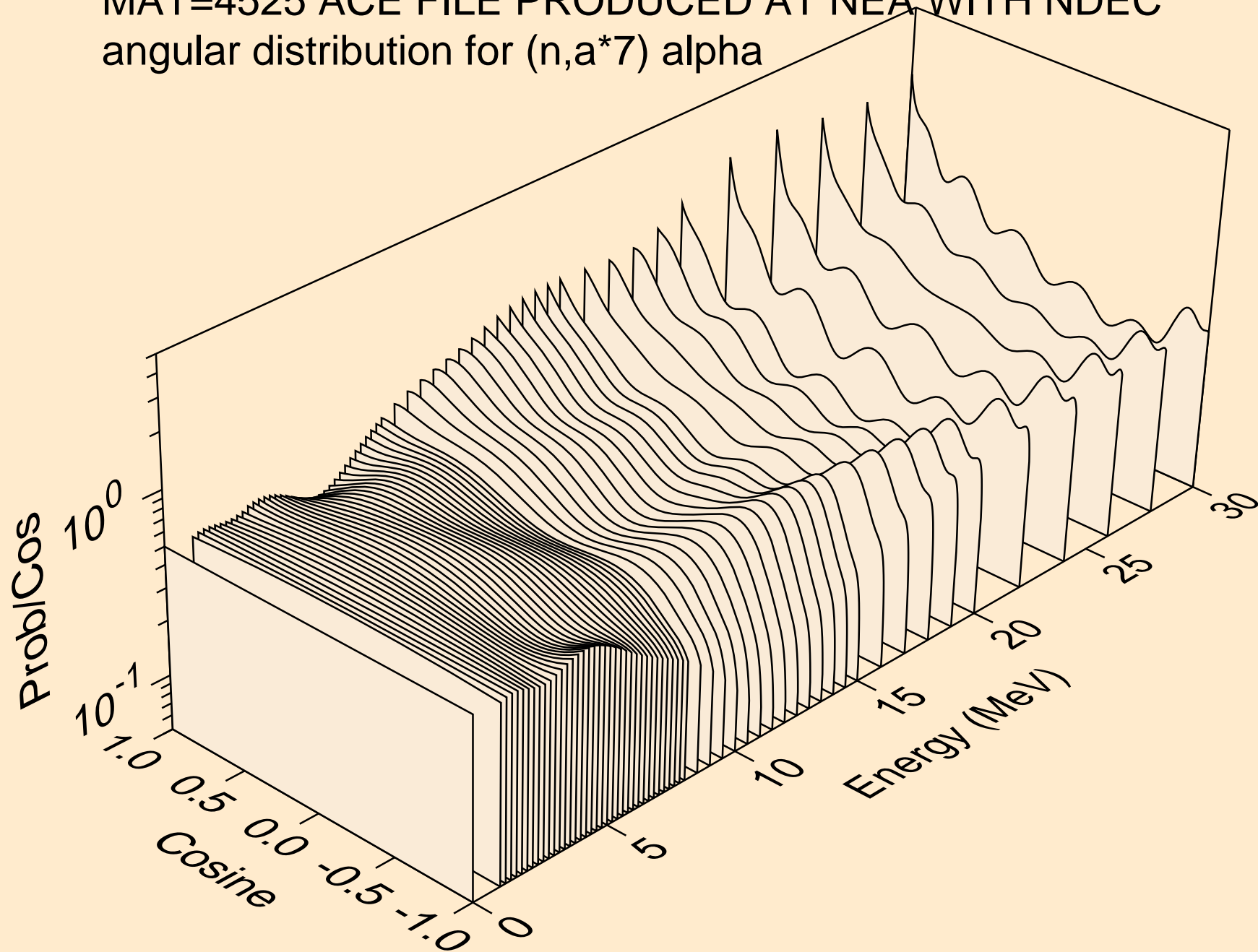
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angular distribution for (n,a*5) alpha



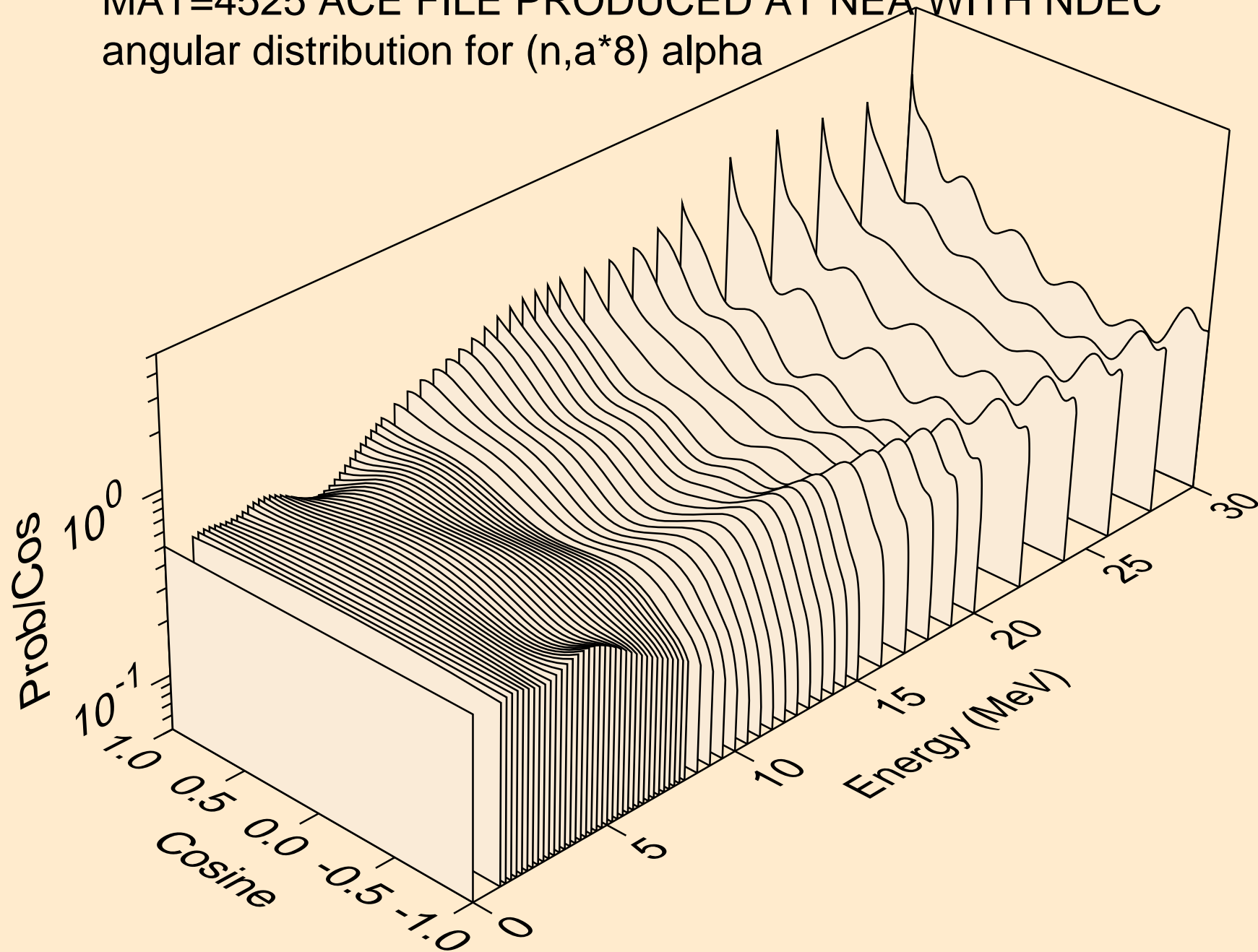
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angular distribution for (n,a*6) alpha



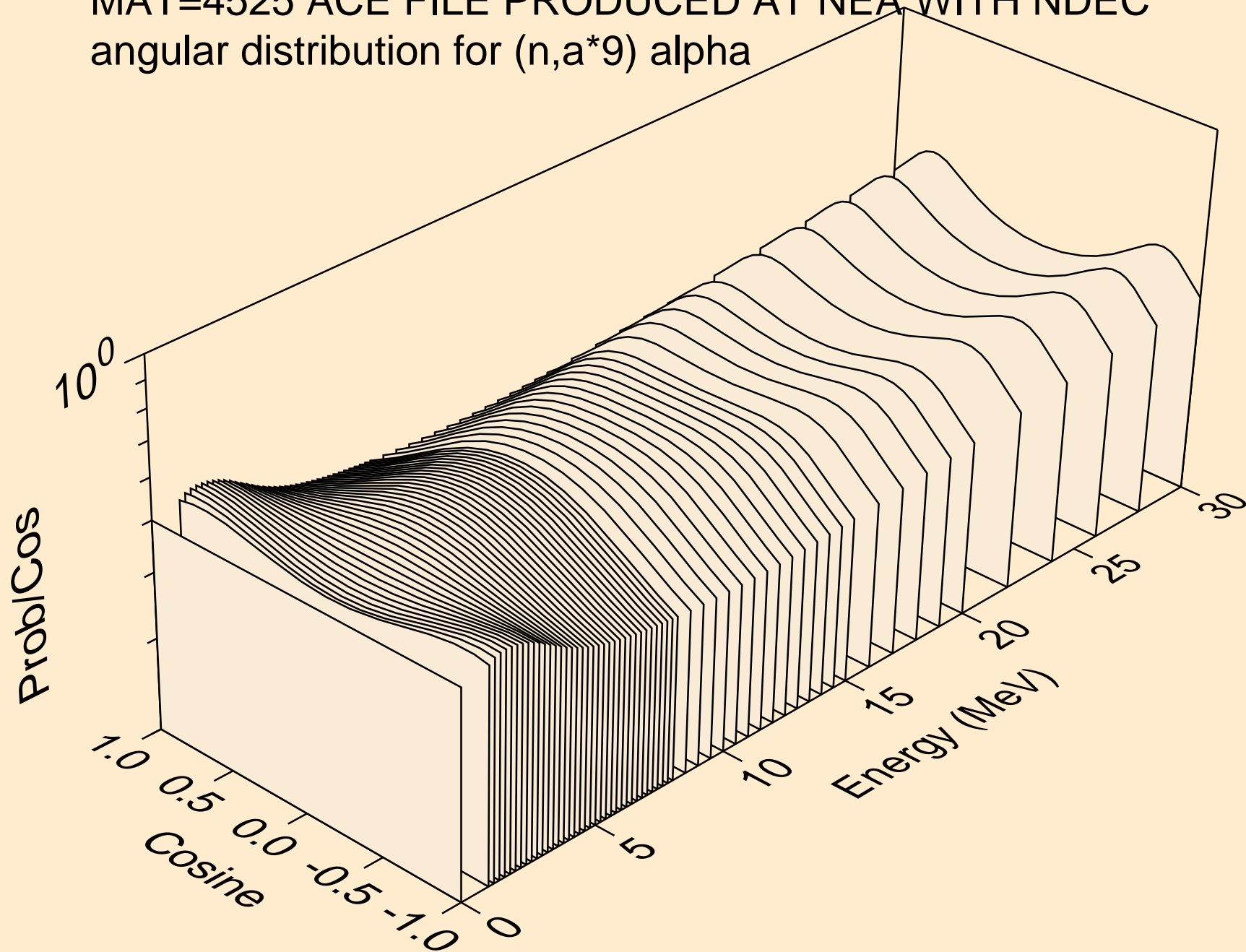
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angular distribution for (n,a*7) alpha



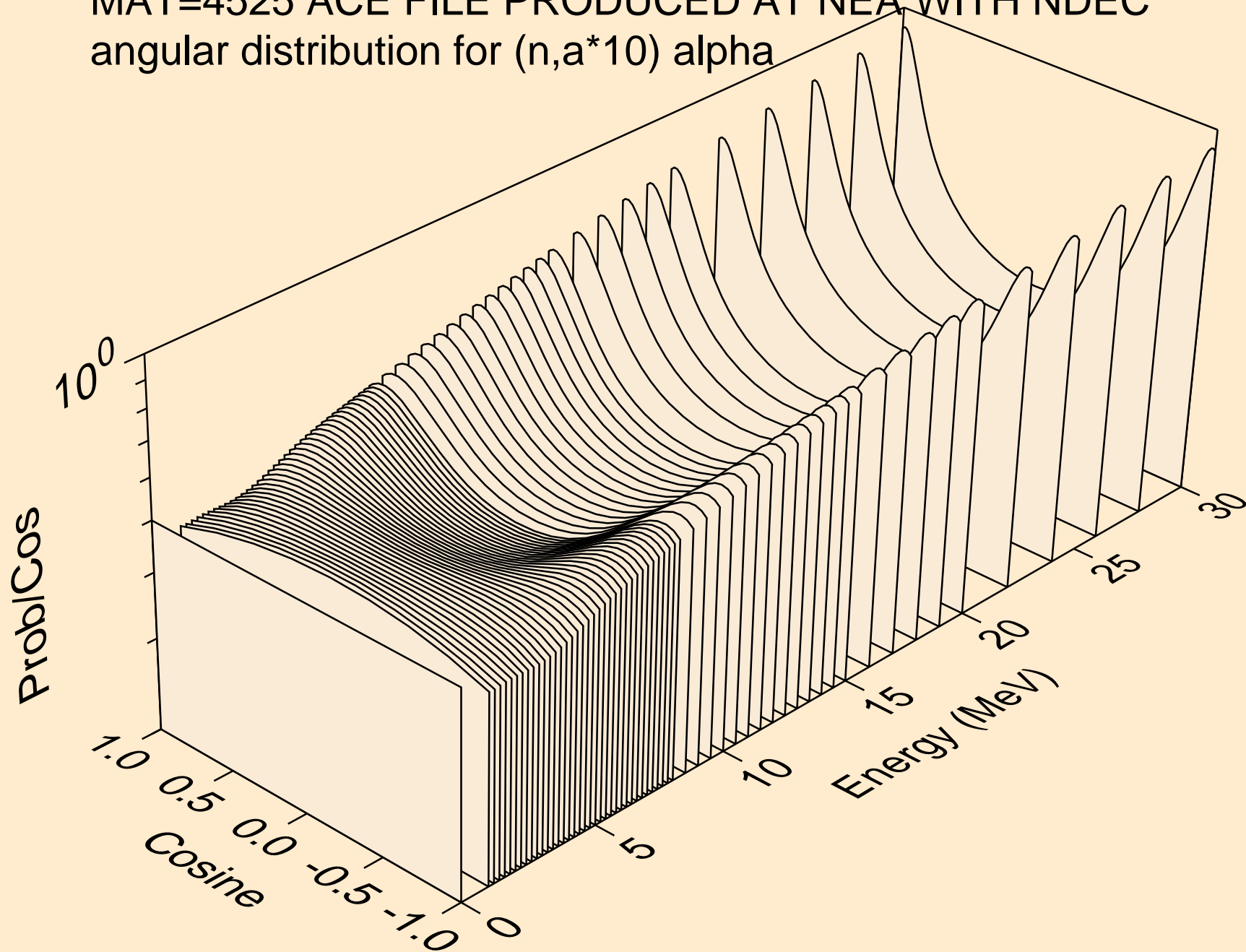
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angular distribution for (n,a*8) alpha



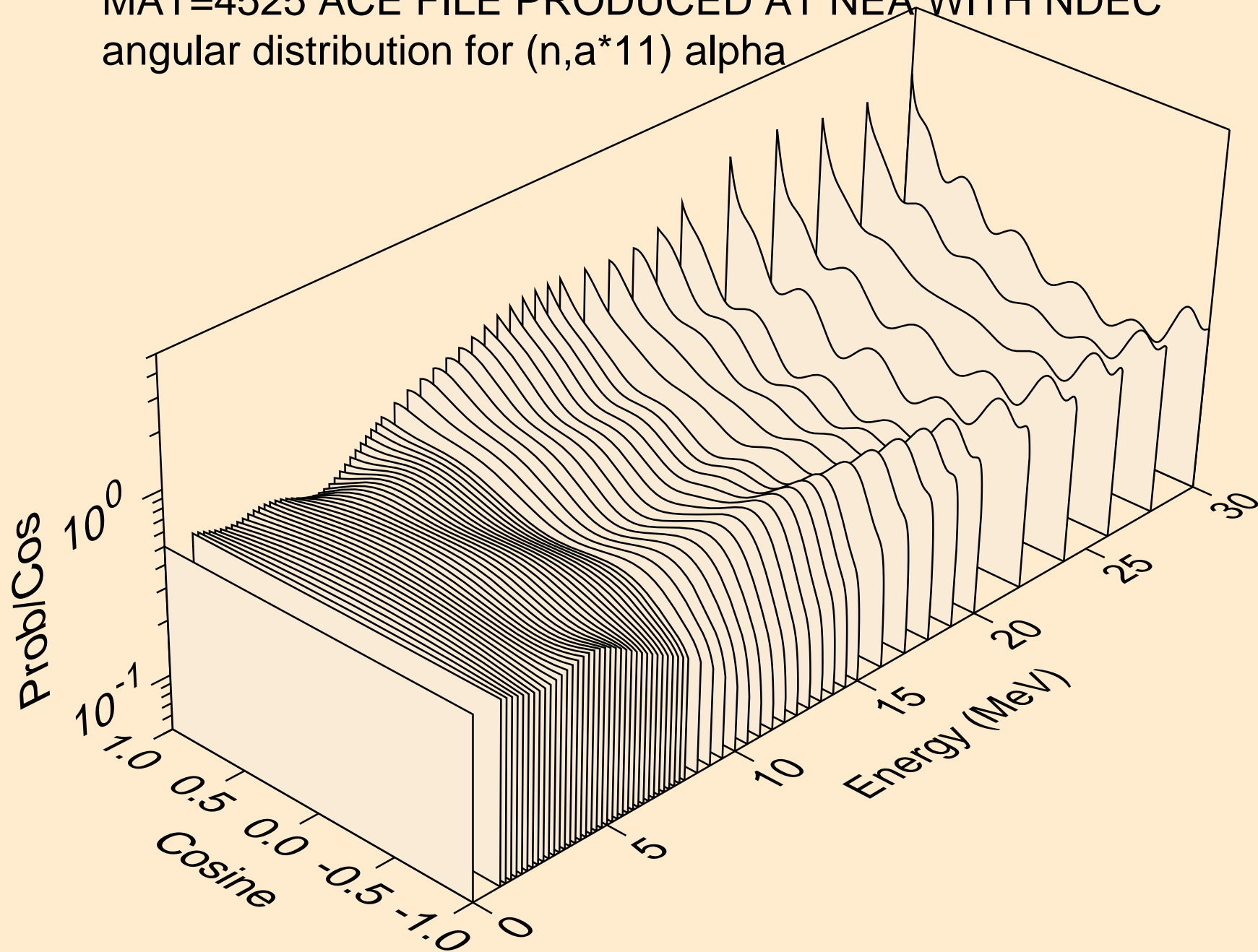
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angular distribution for (n,a*9) alpha



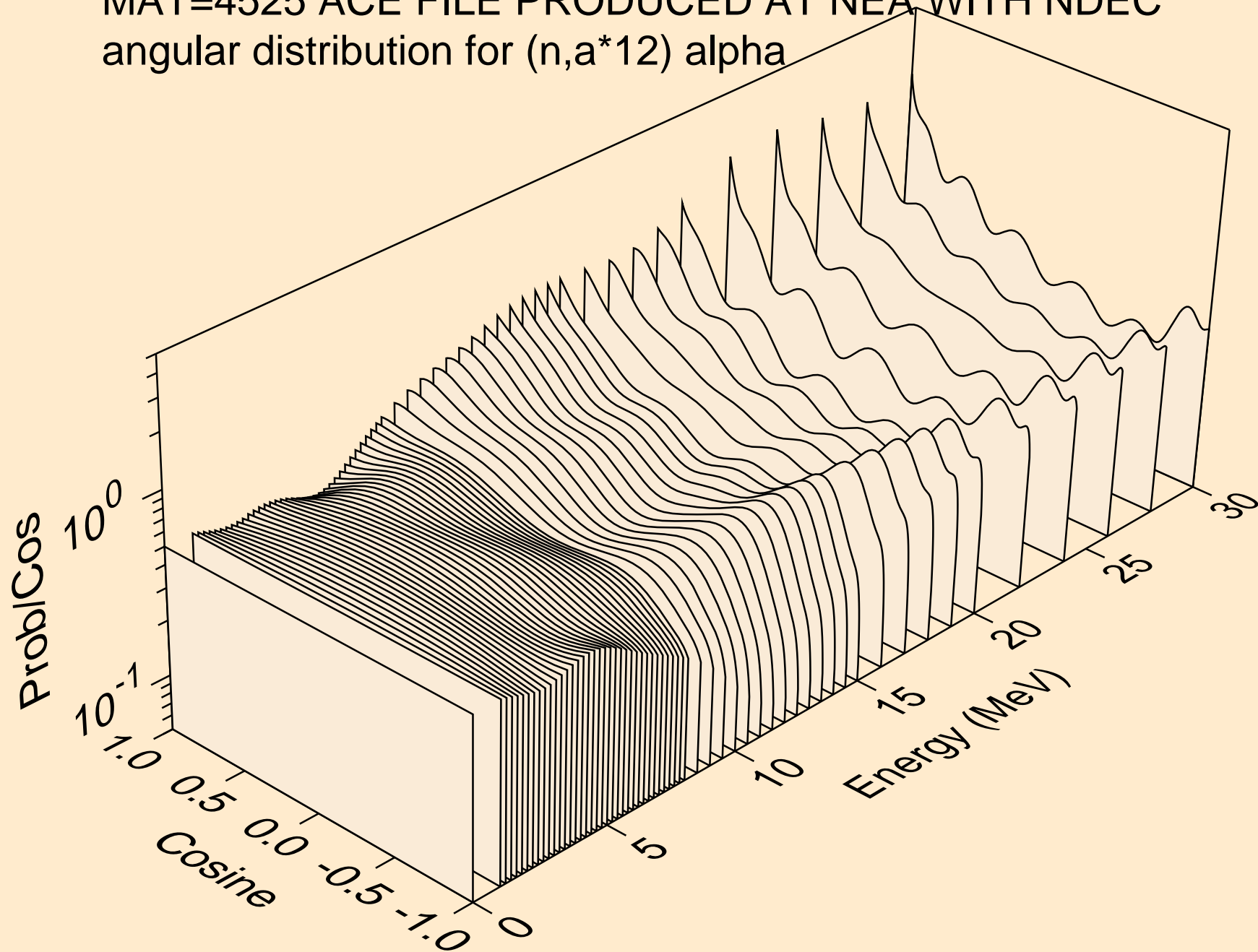
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angular distribution for (n,a*10) alpha



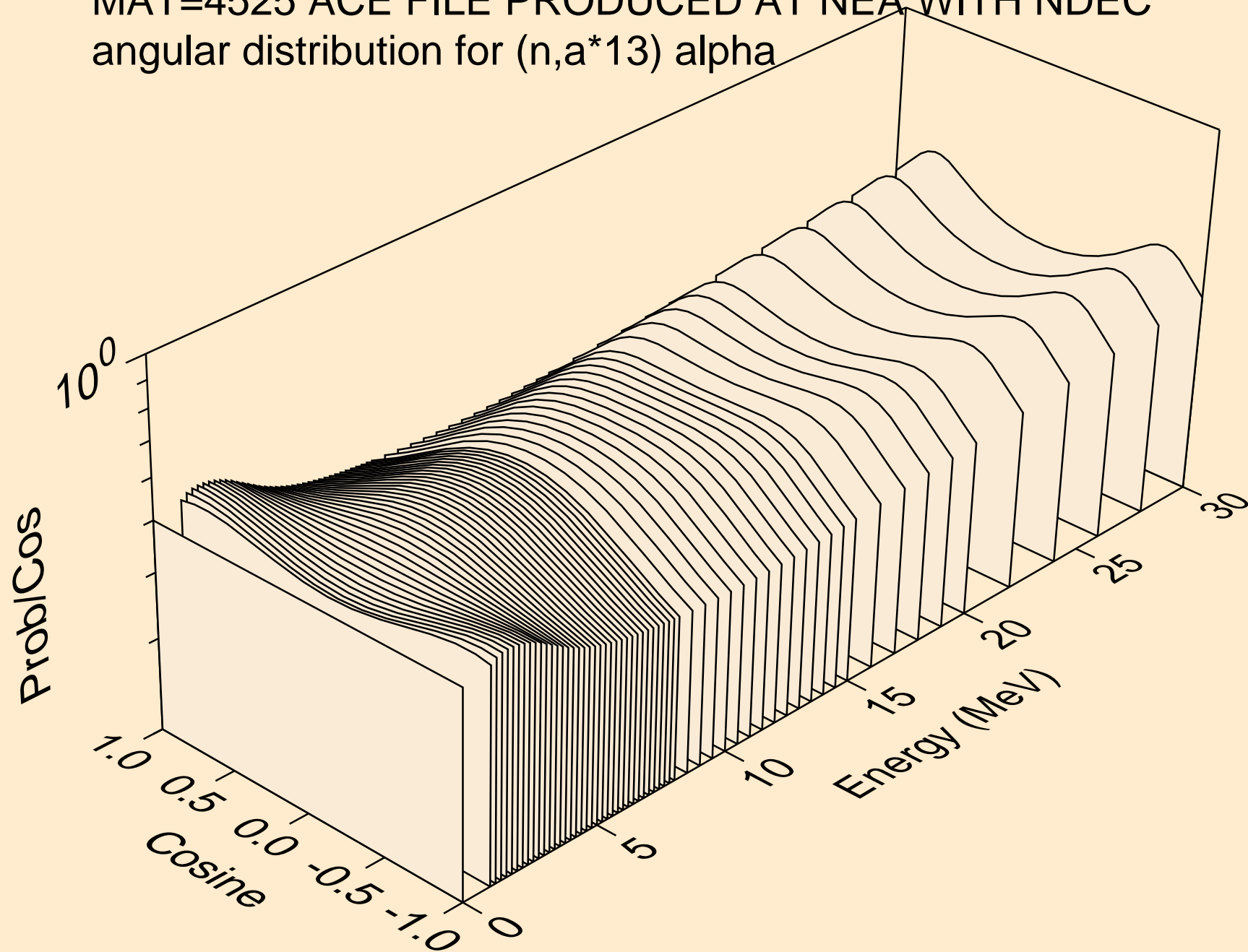
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angular distribution for (n,a*11) alpha



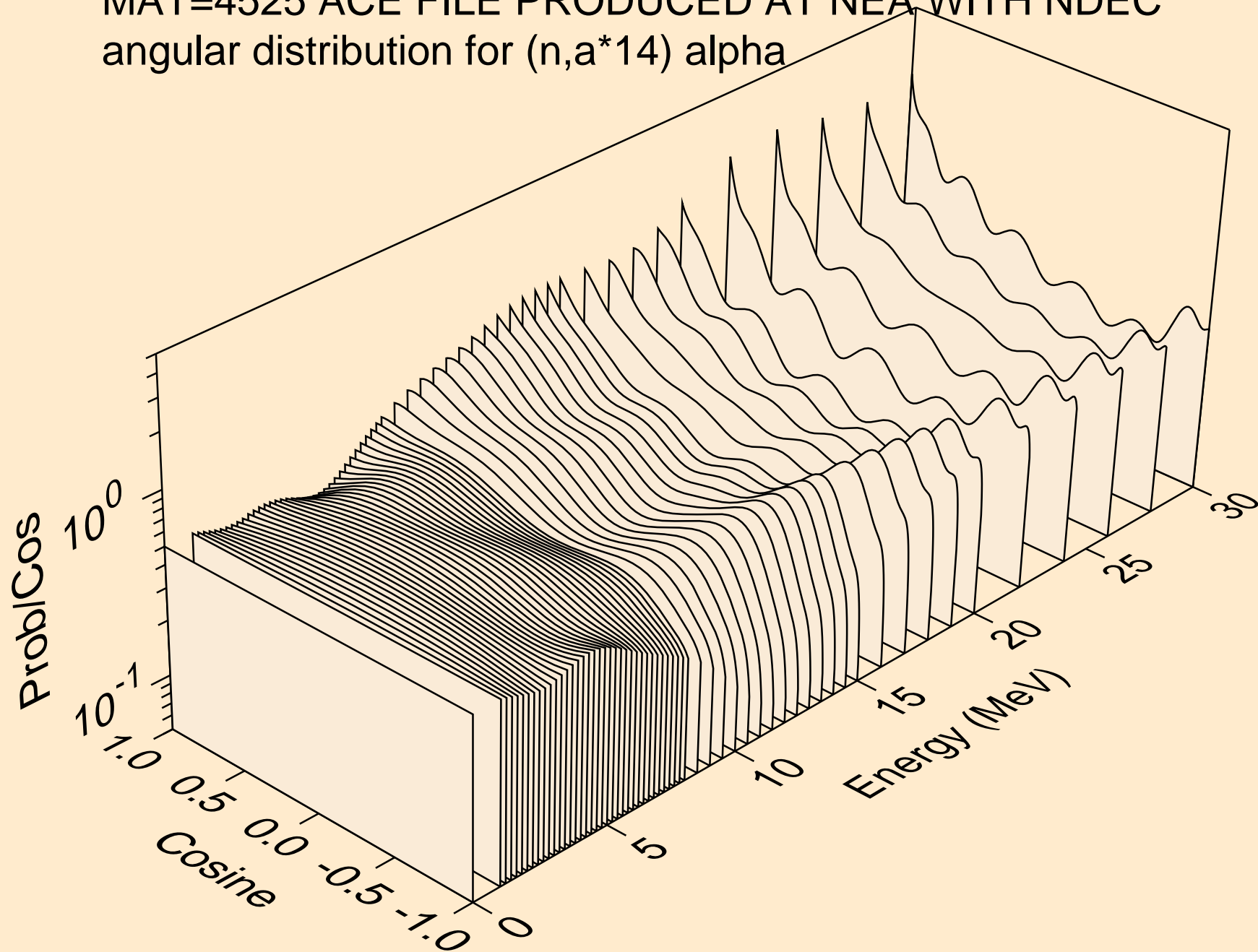
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angular distribution for (n,a*12) alpha



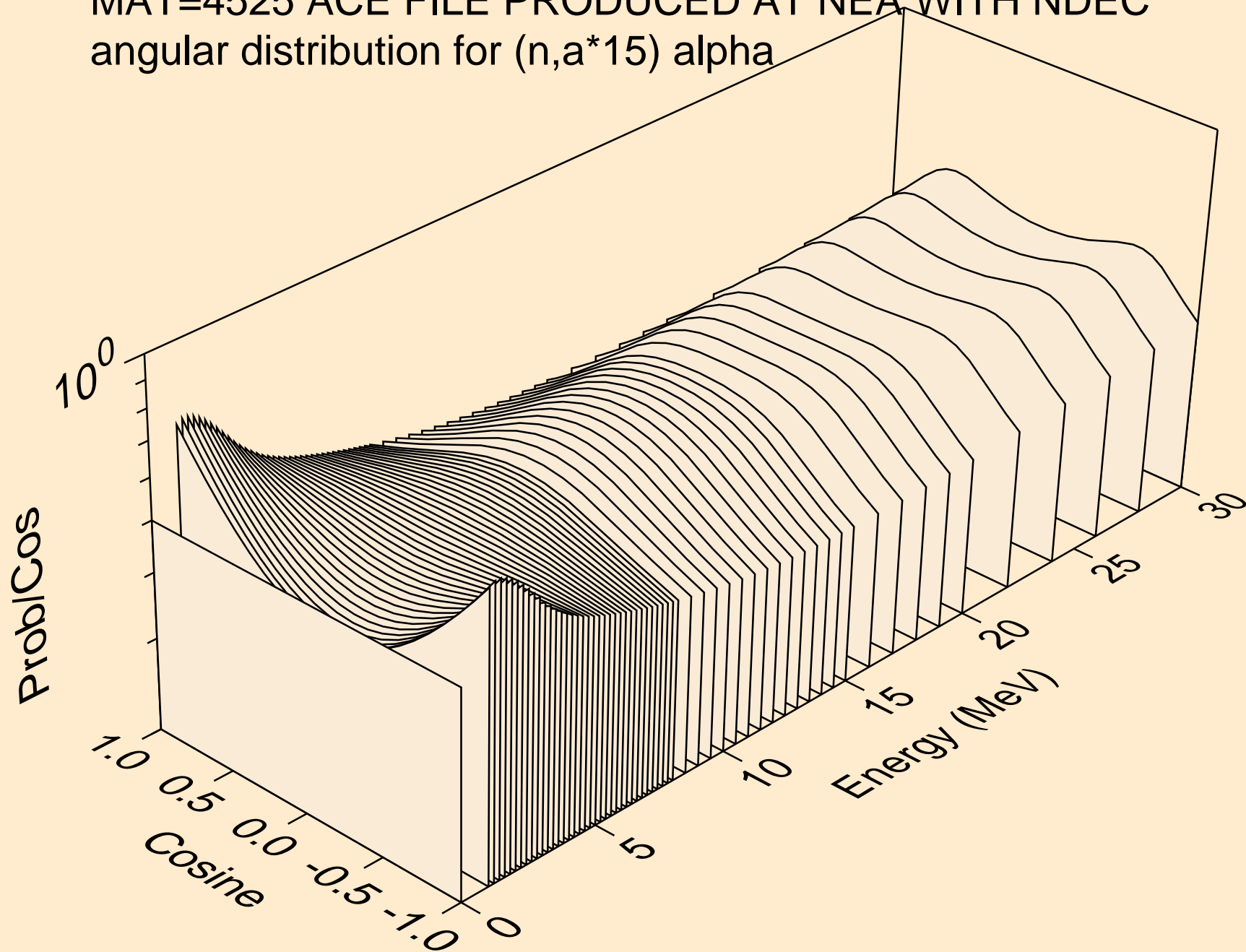
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angular distribution for (n,a*13) alpha



MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*14) alpha



MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*15) alpha



MAT=4525 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,a*c)

