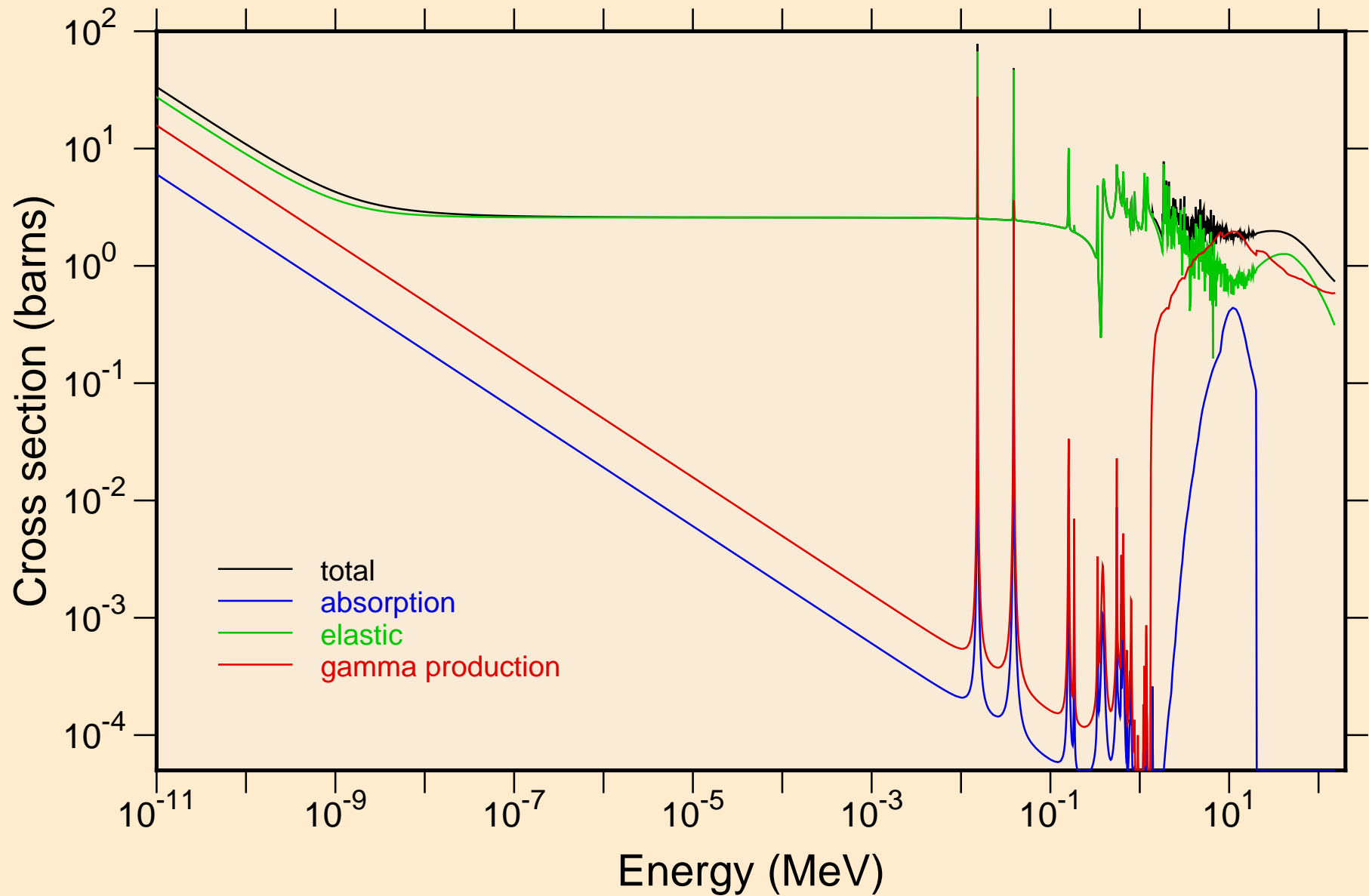
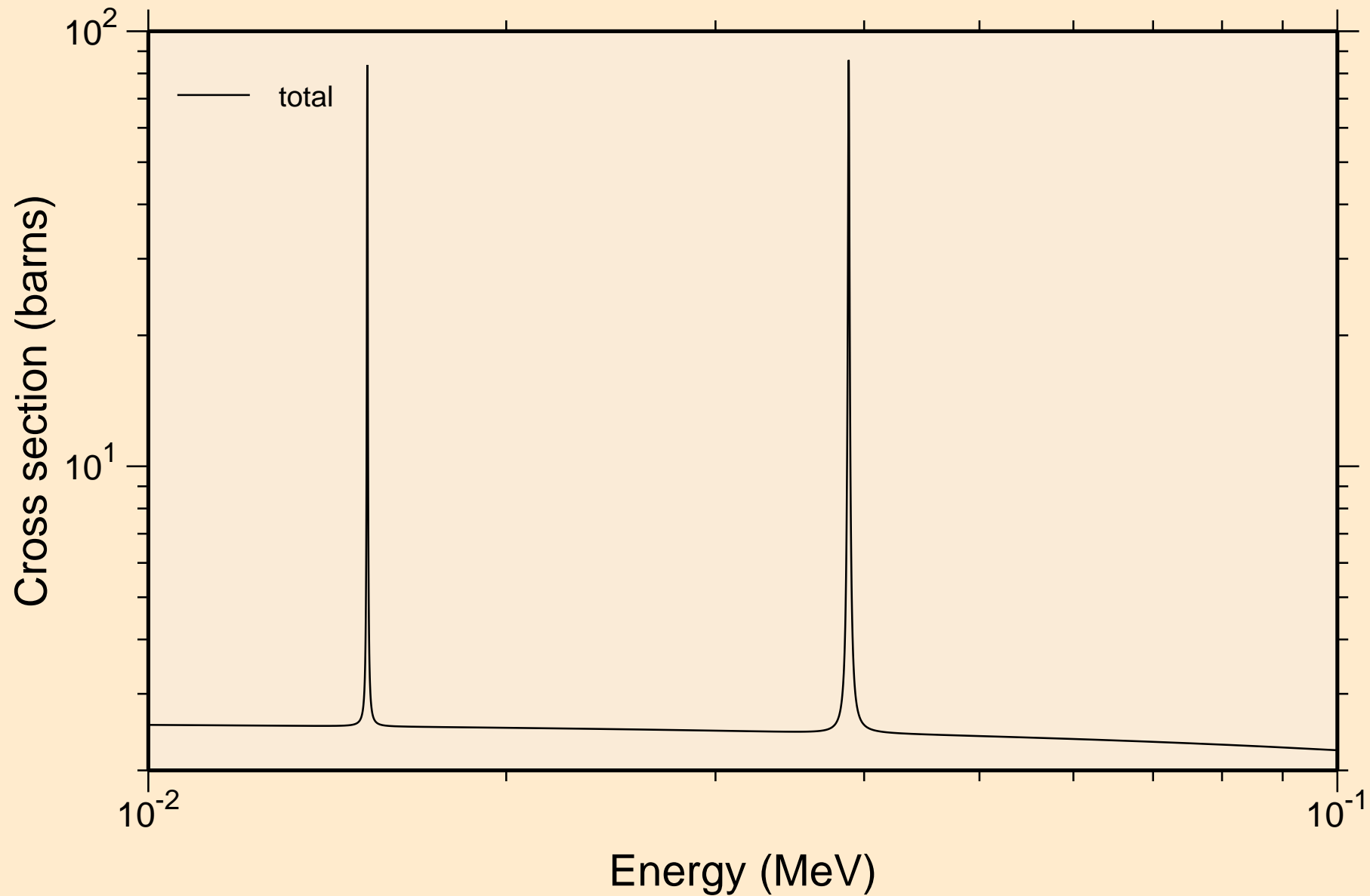


MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC

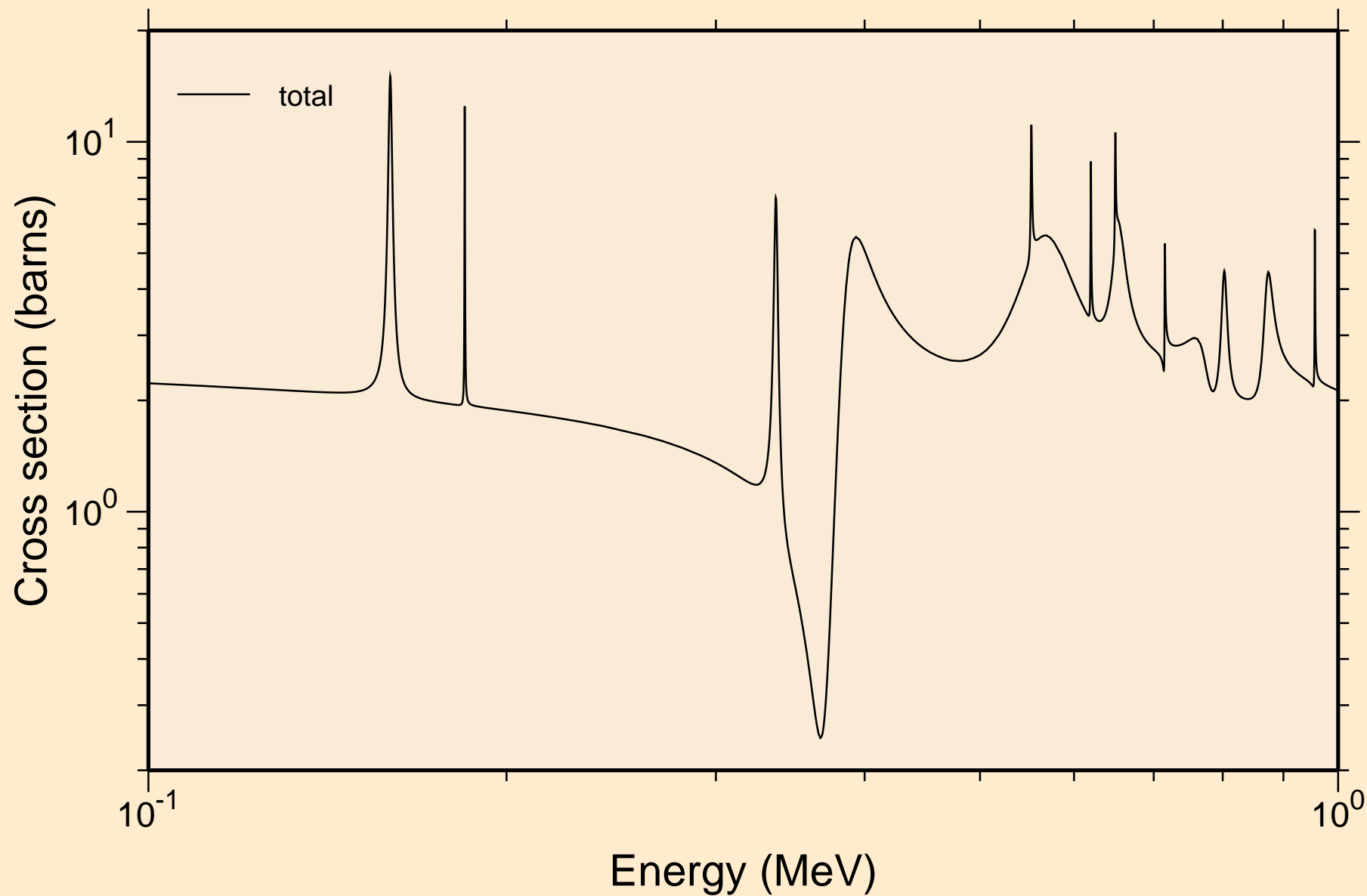
Principal cross sections



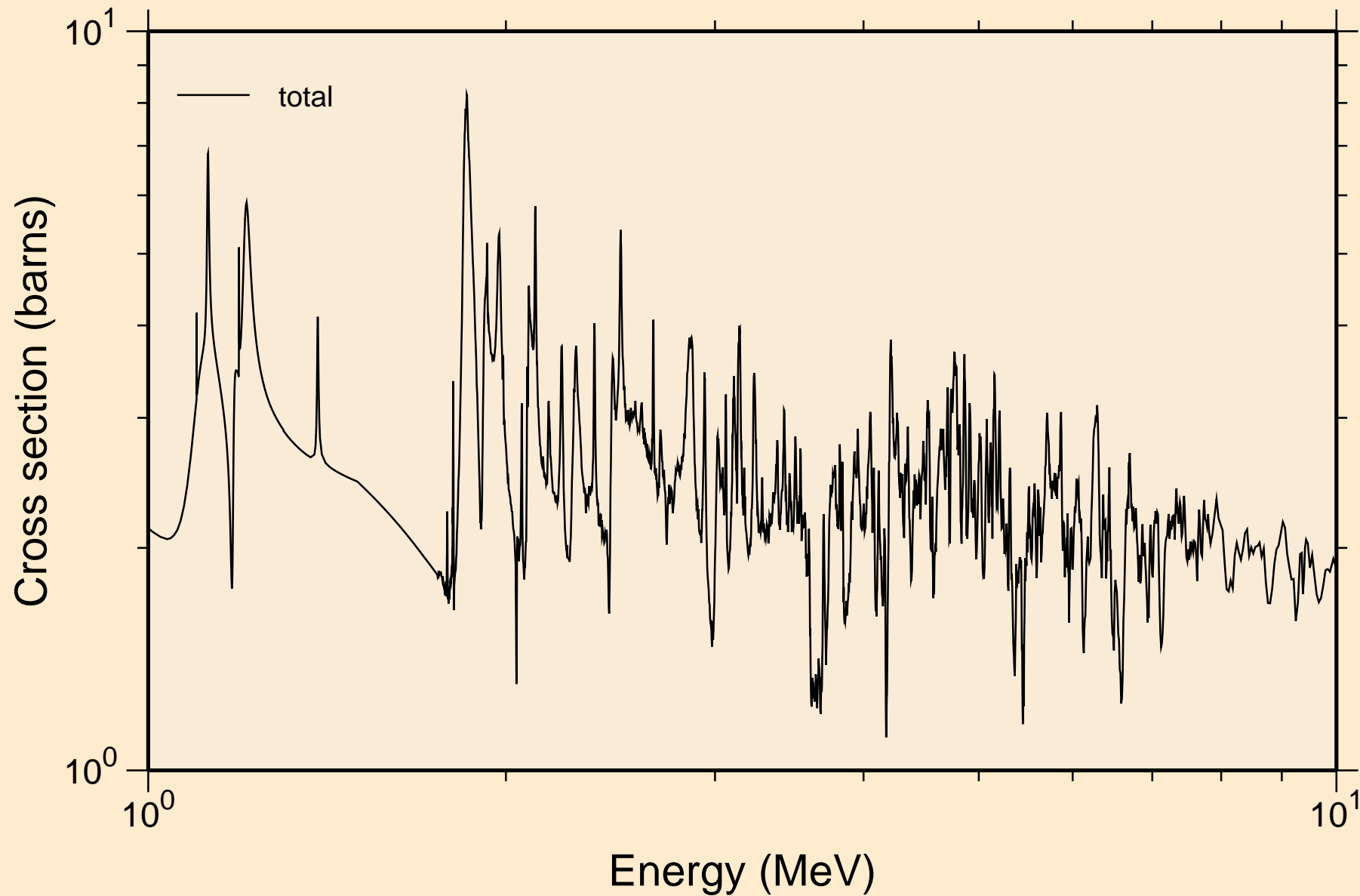
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



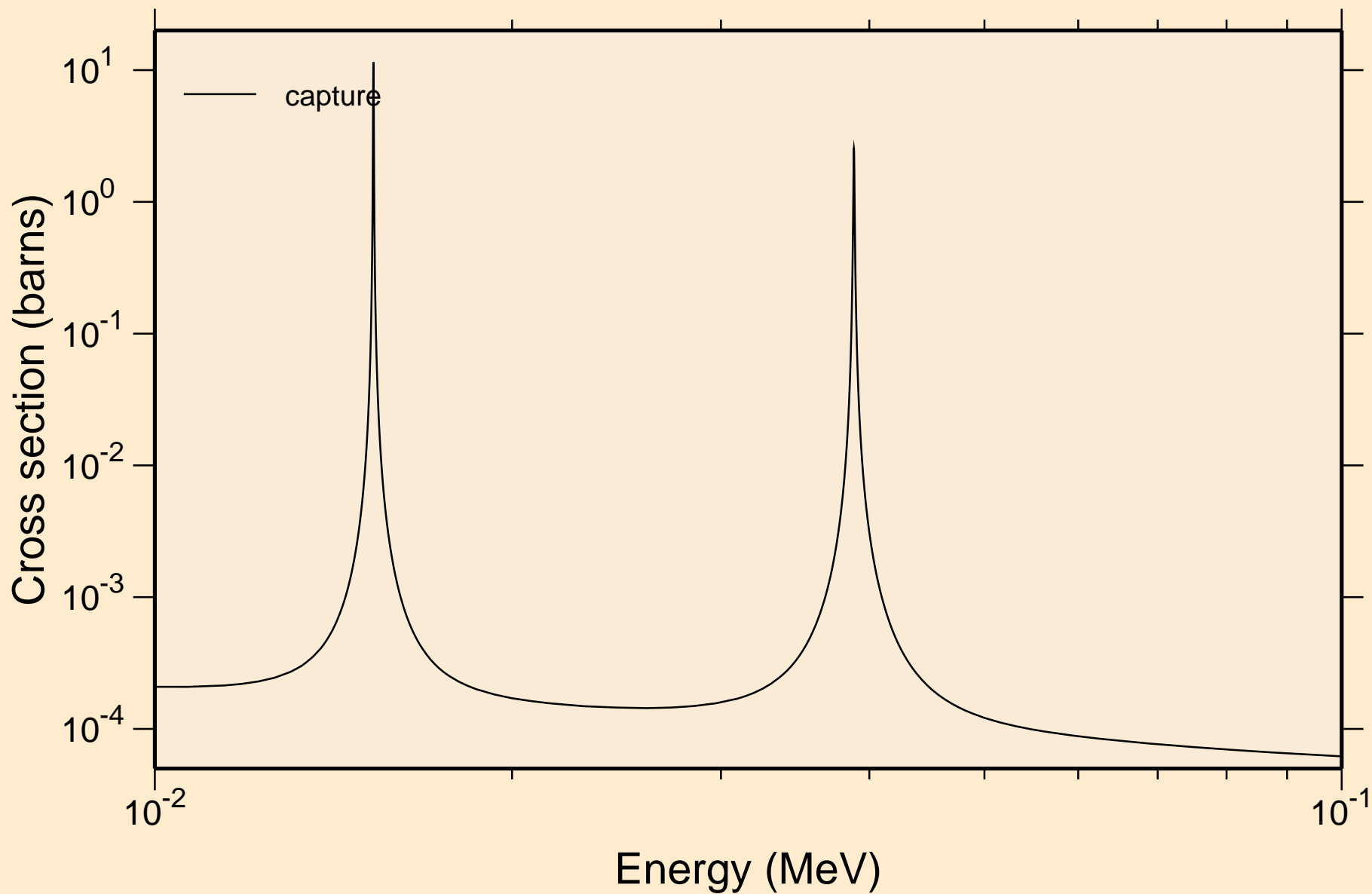
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



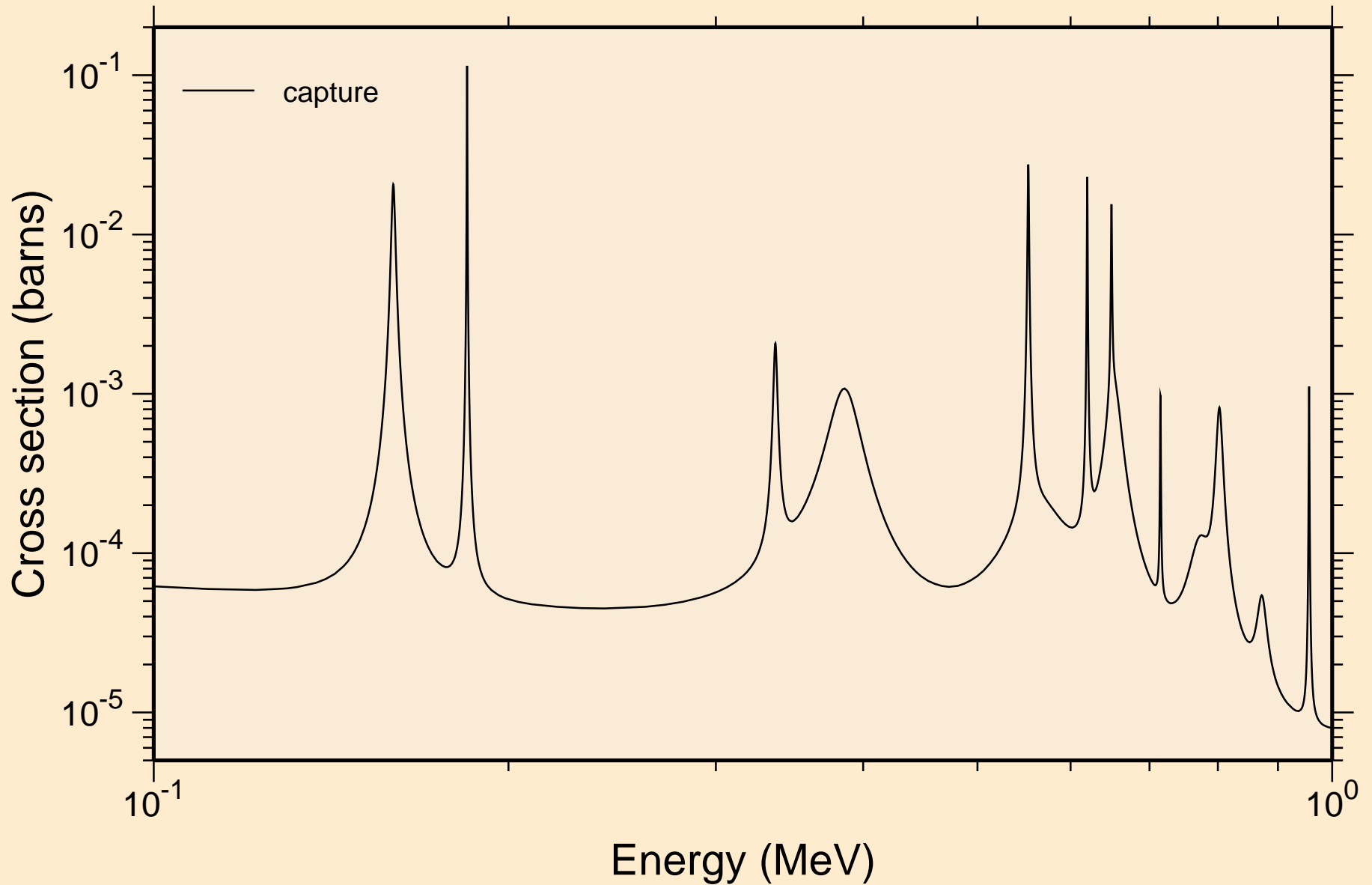
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



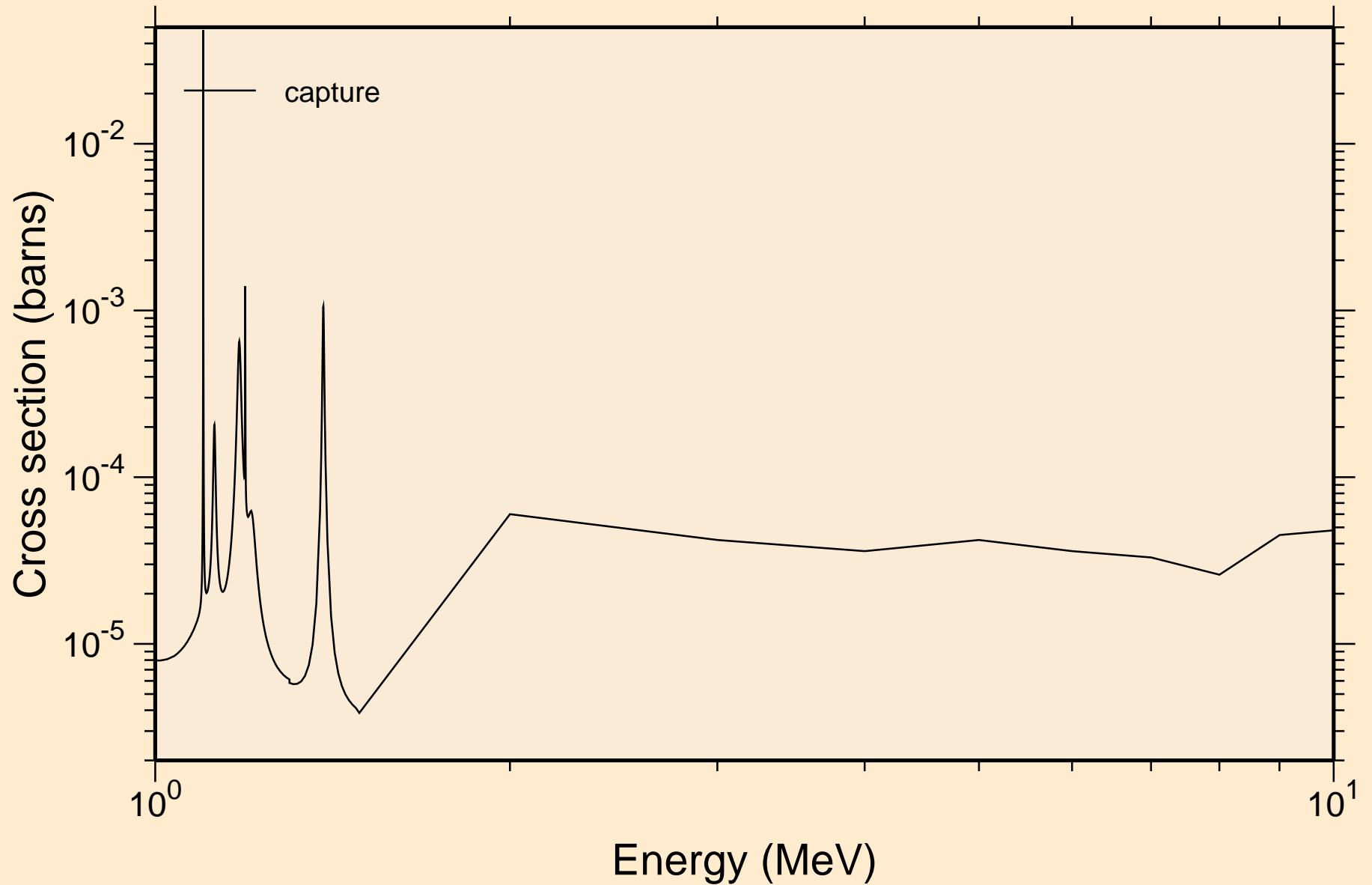
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



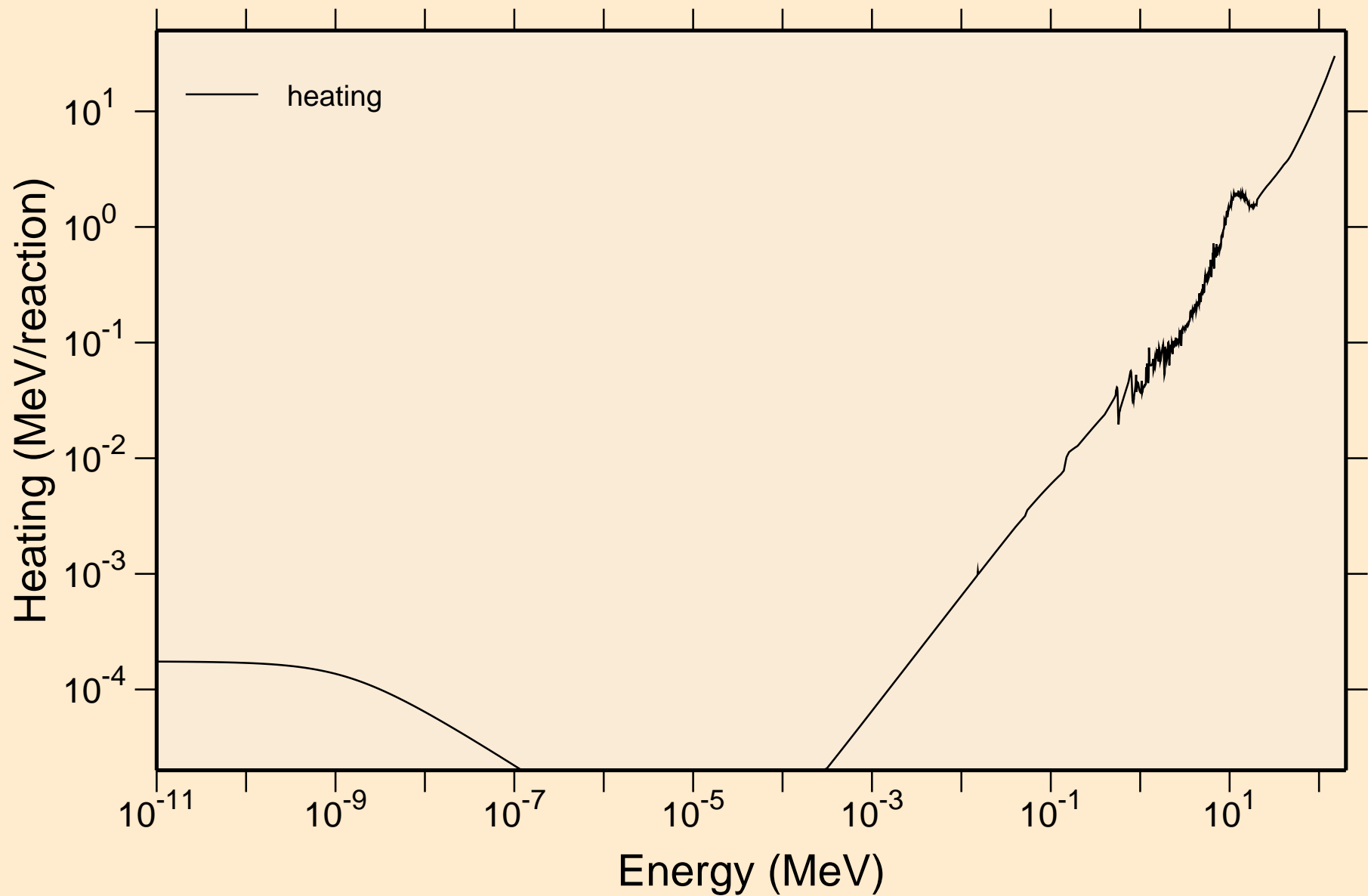
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



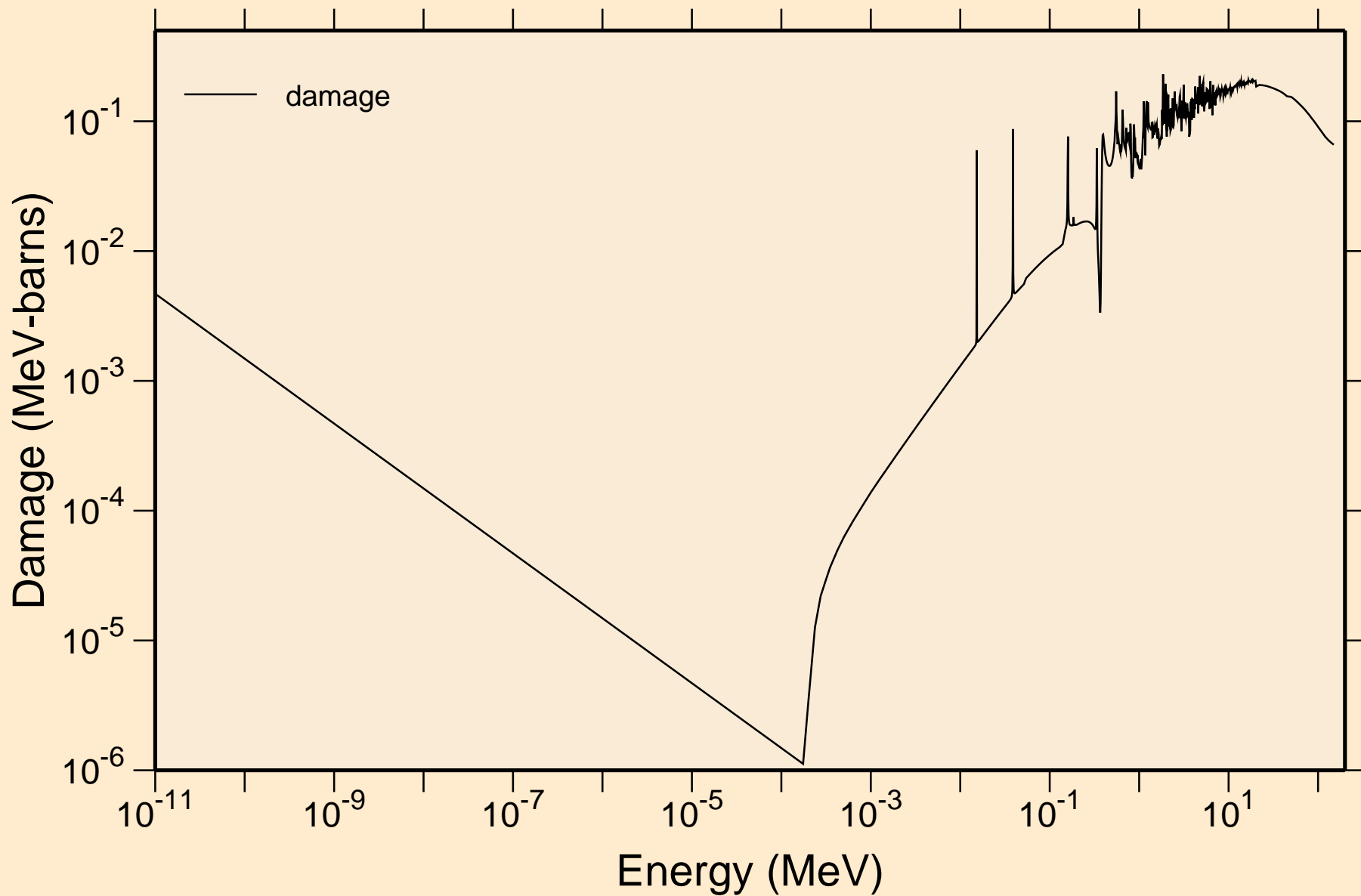
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



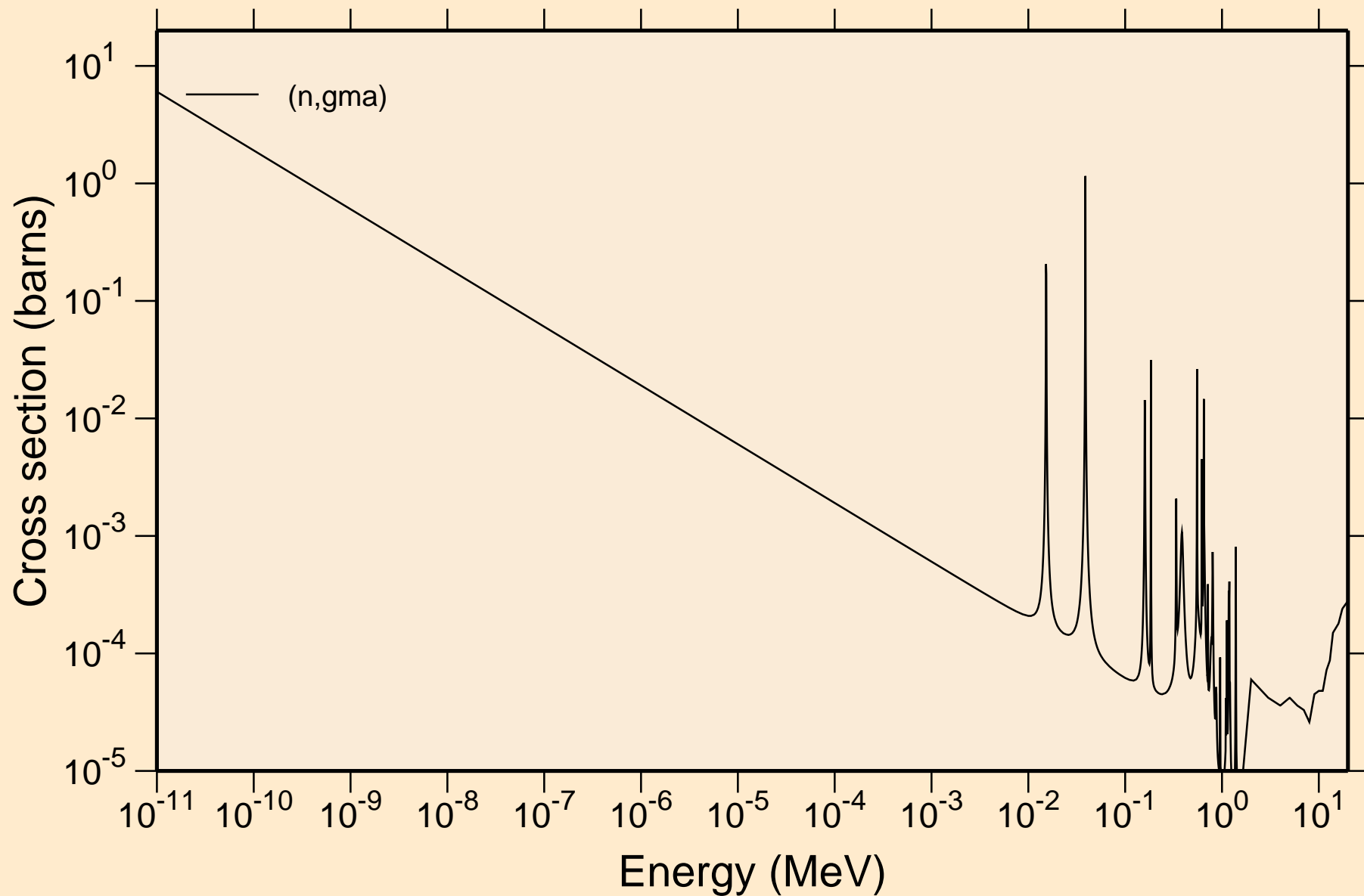
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage

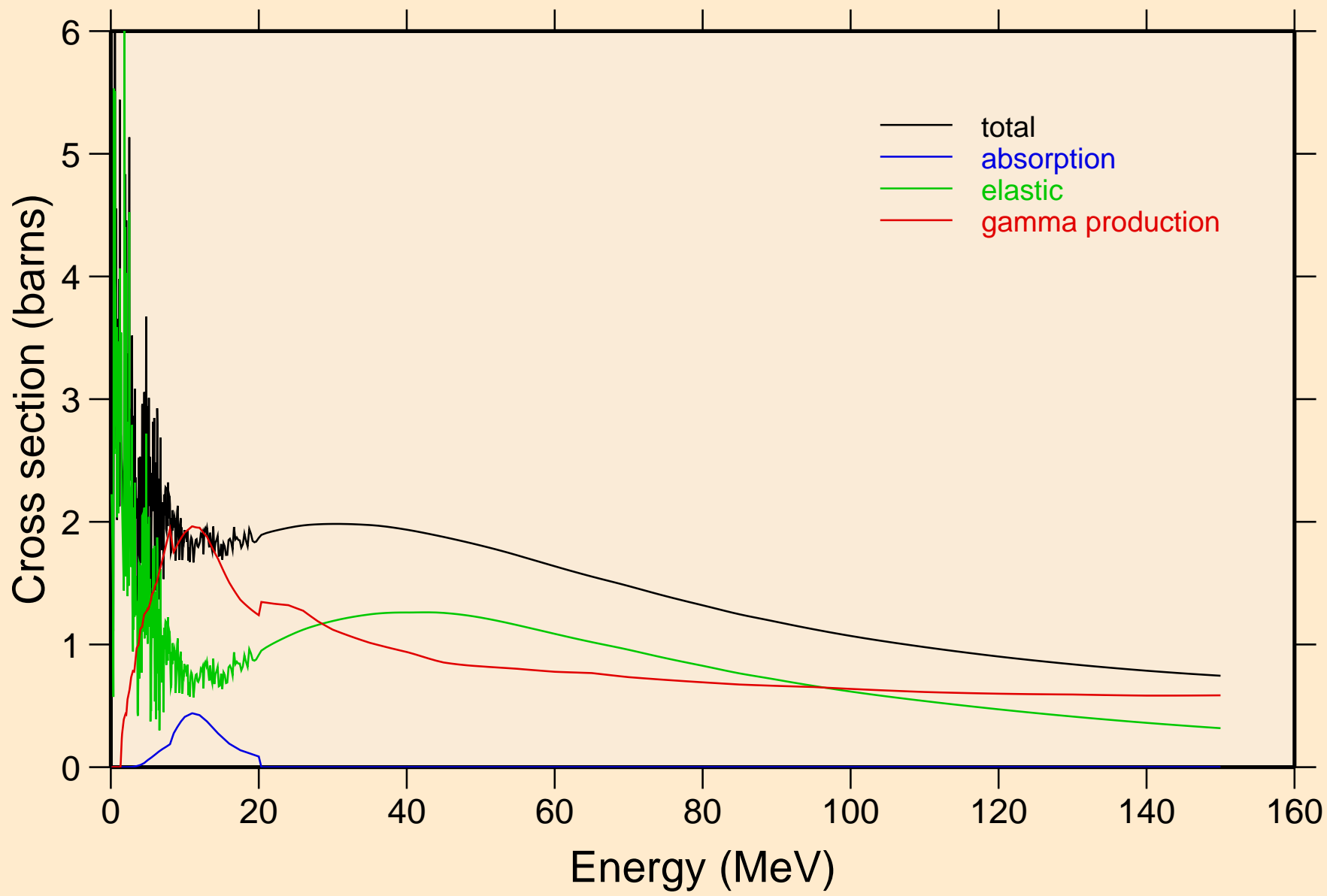


MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

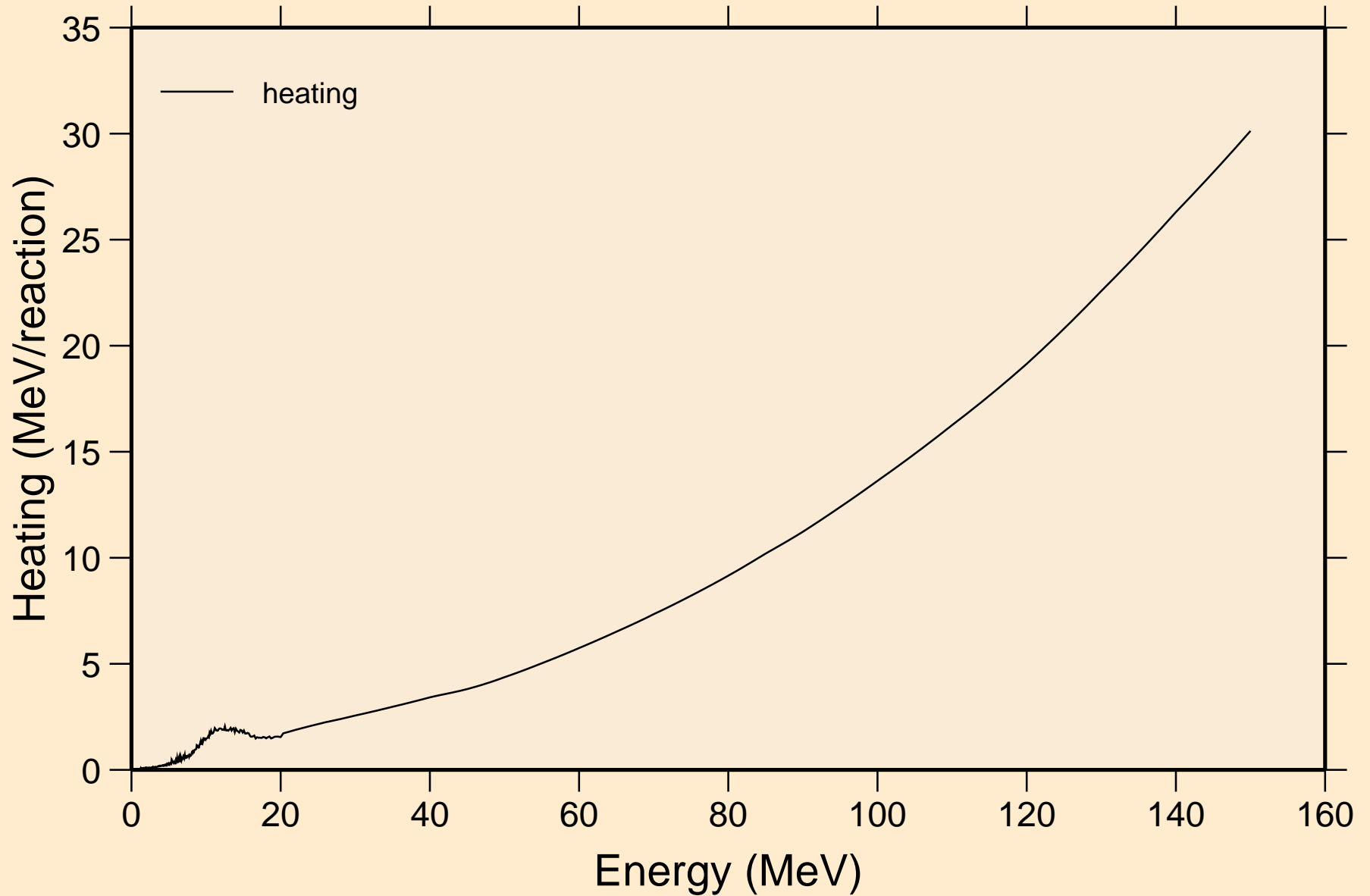


MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC

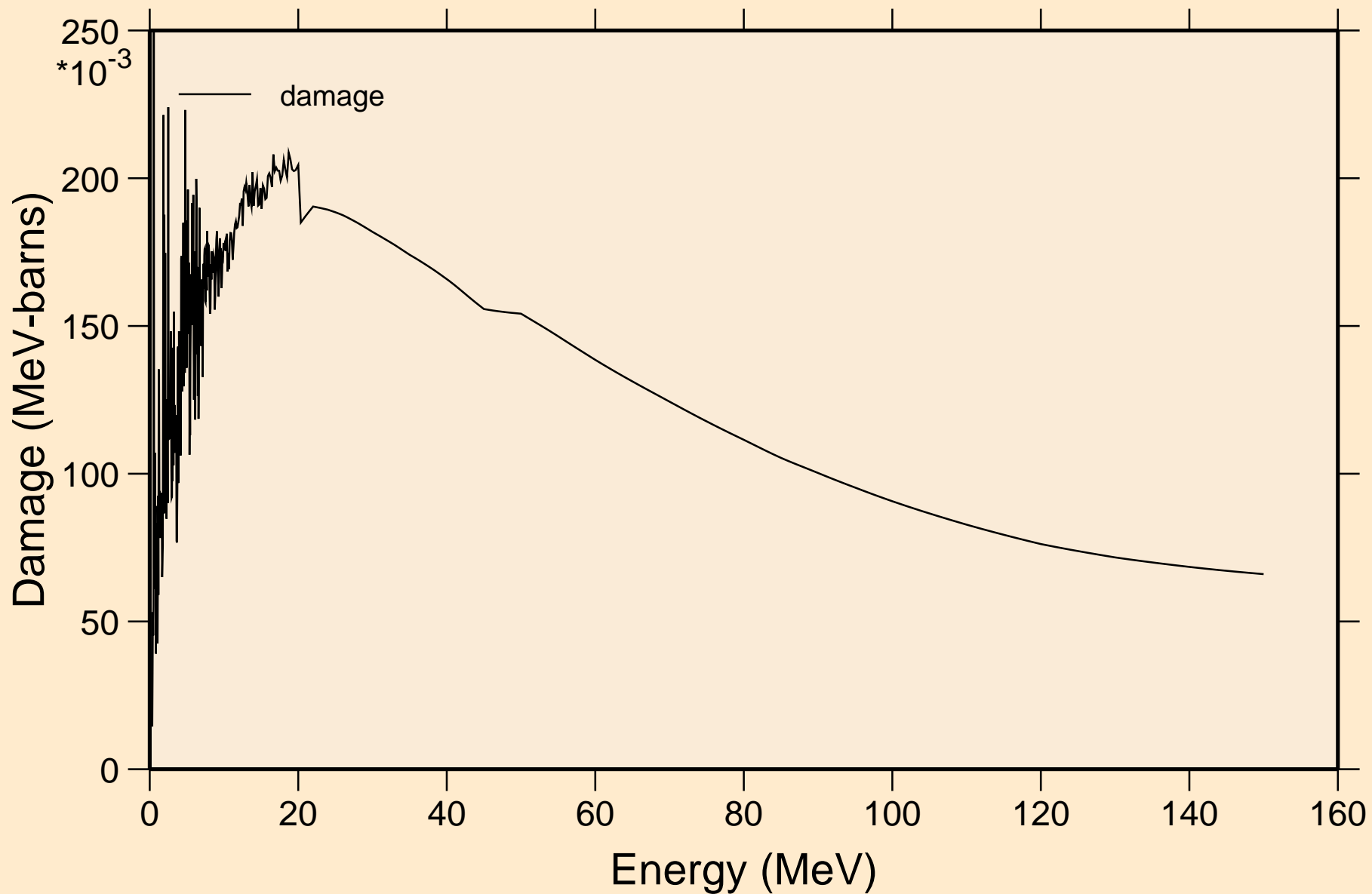
Principal cross sections



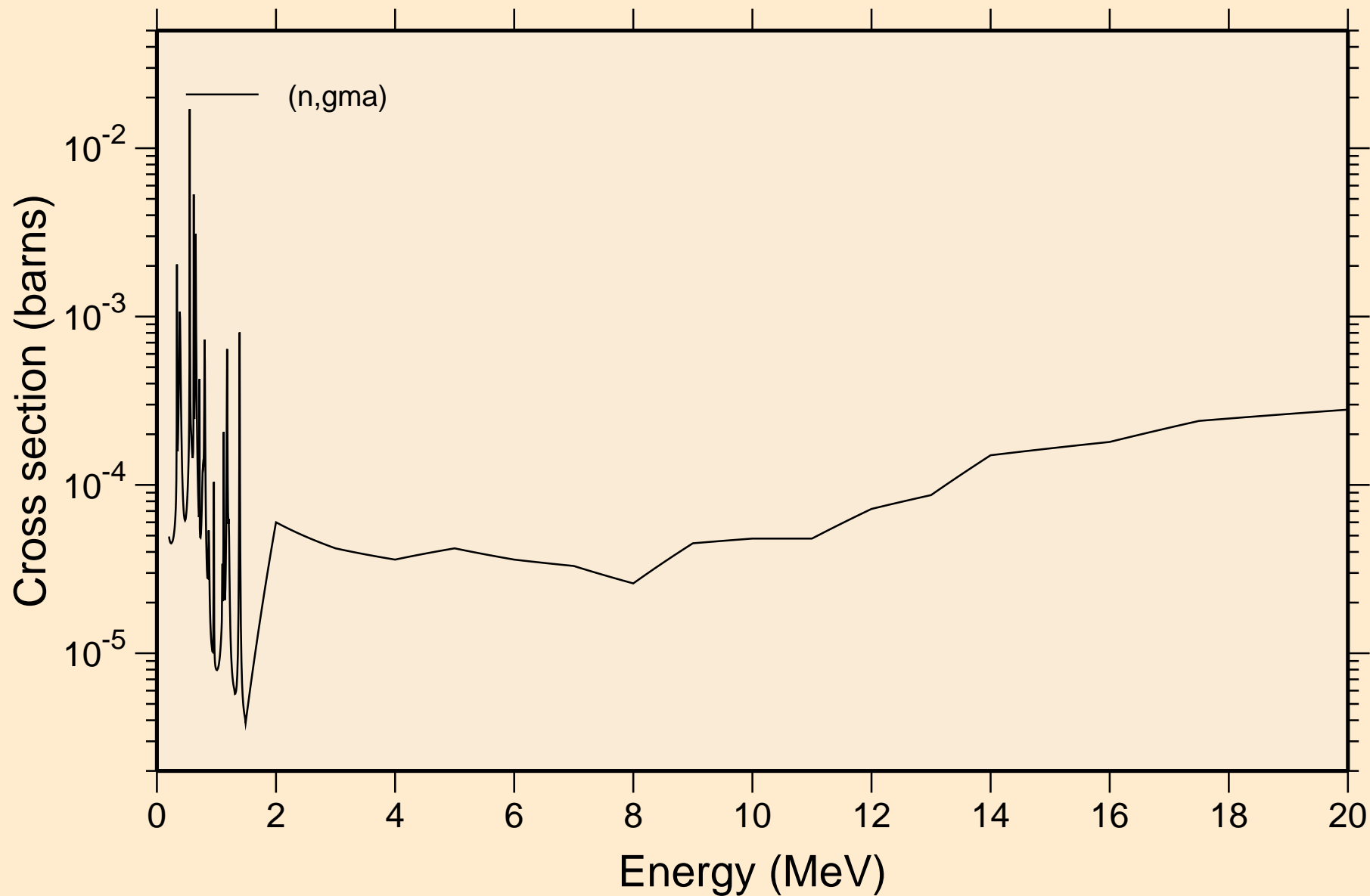
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



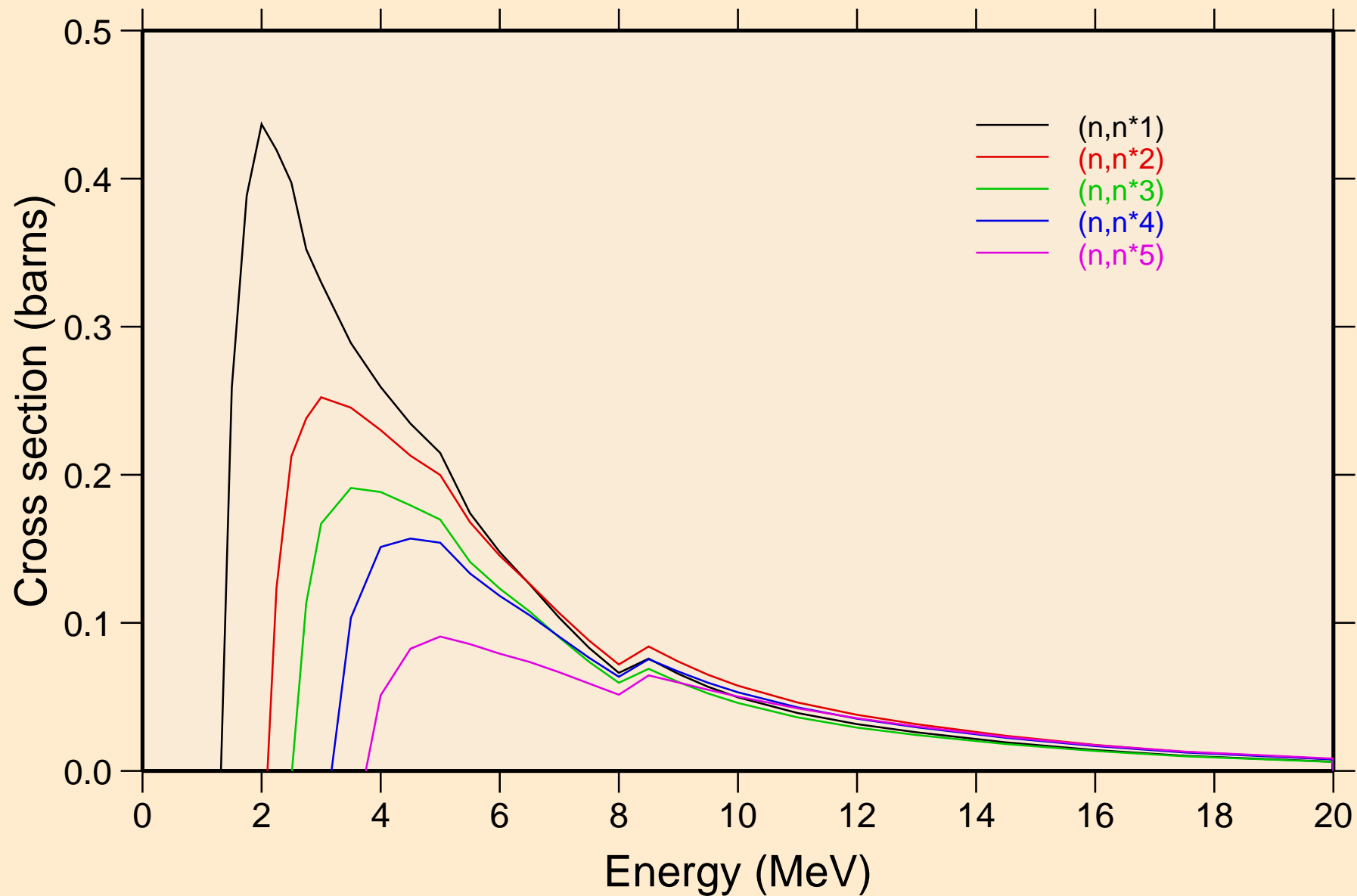
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



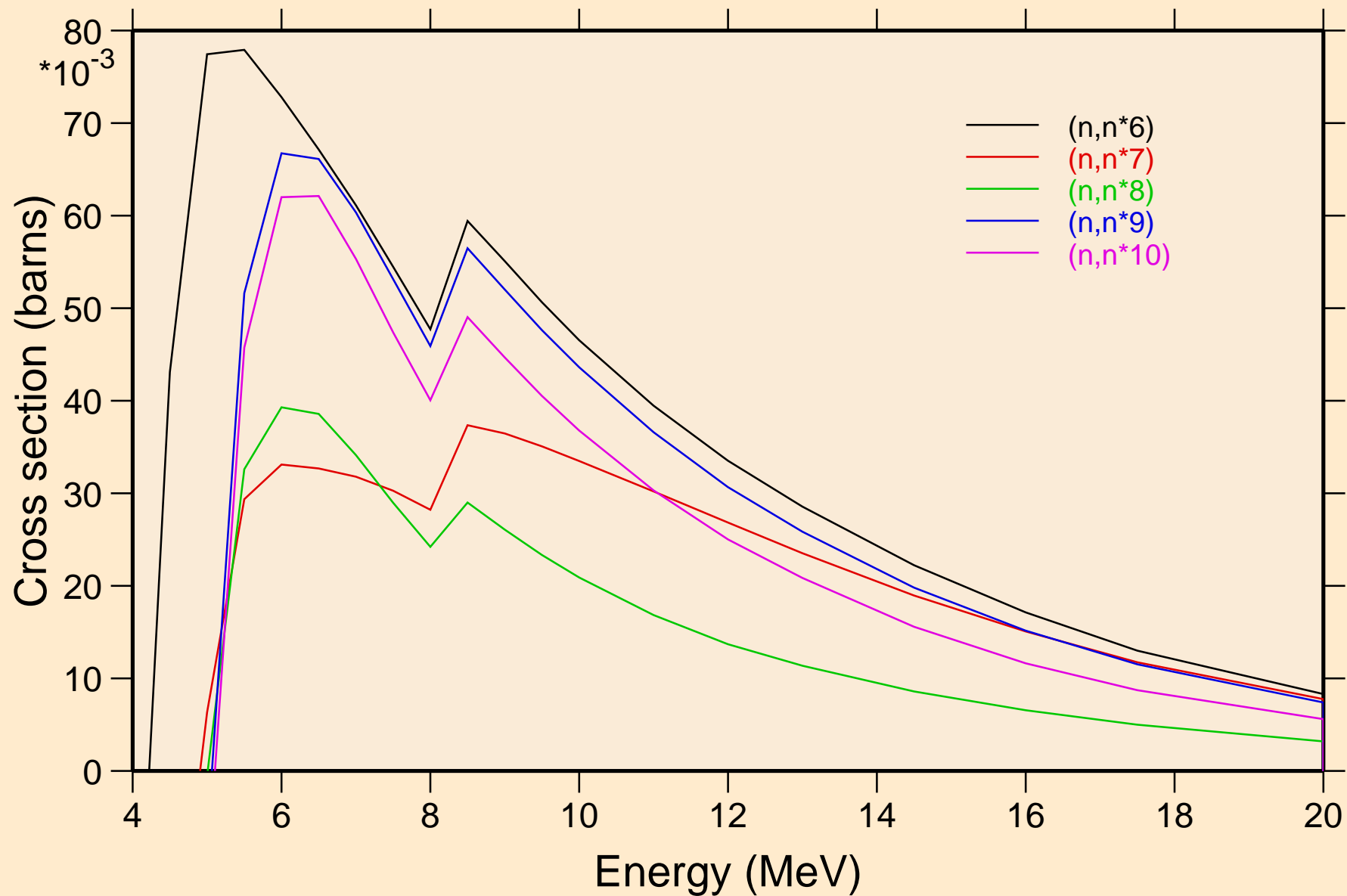
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



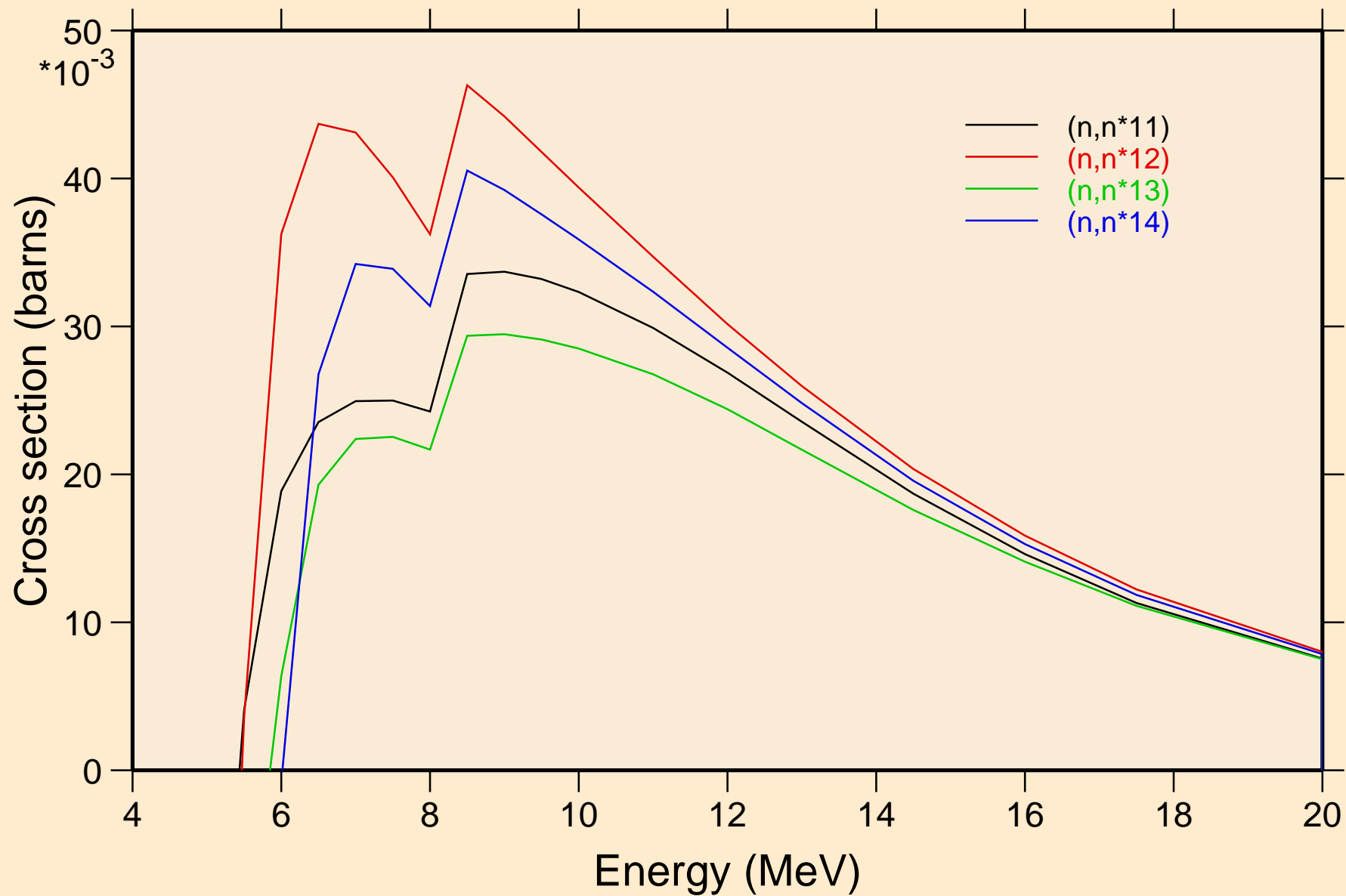
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



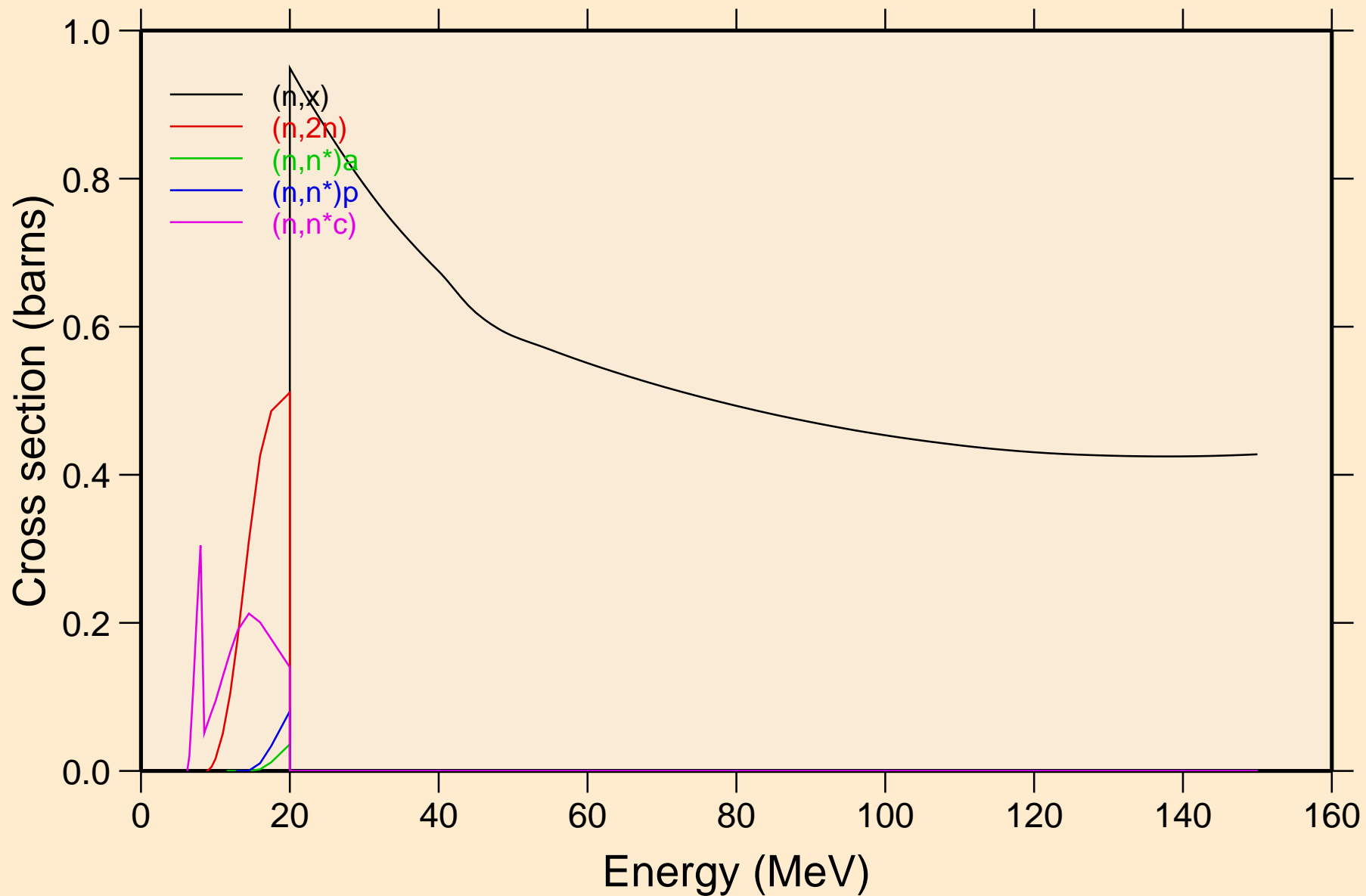
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



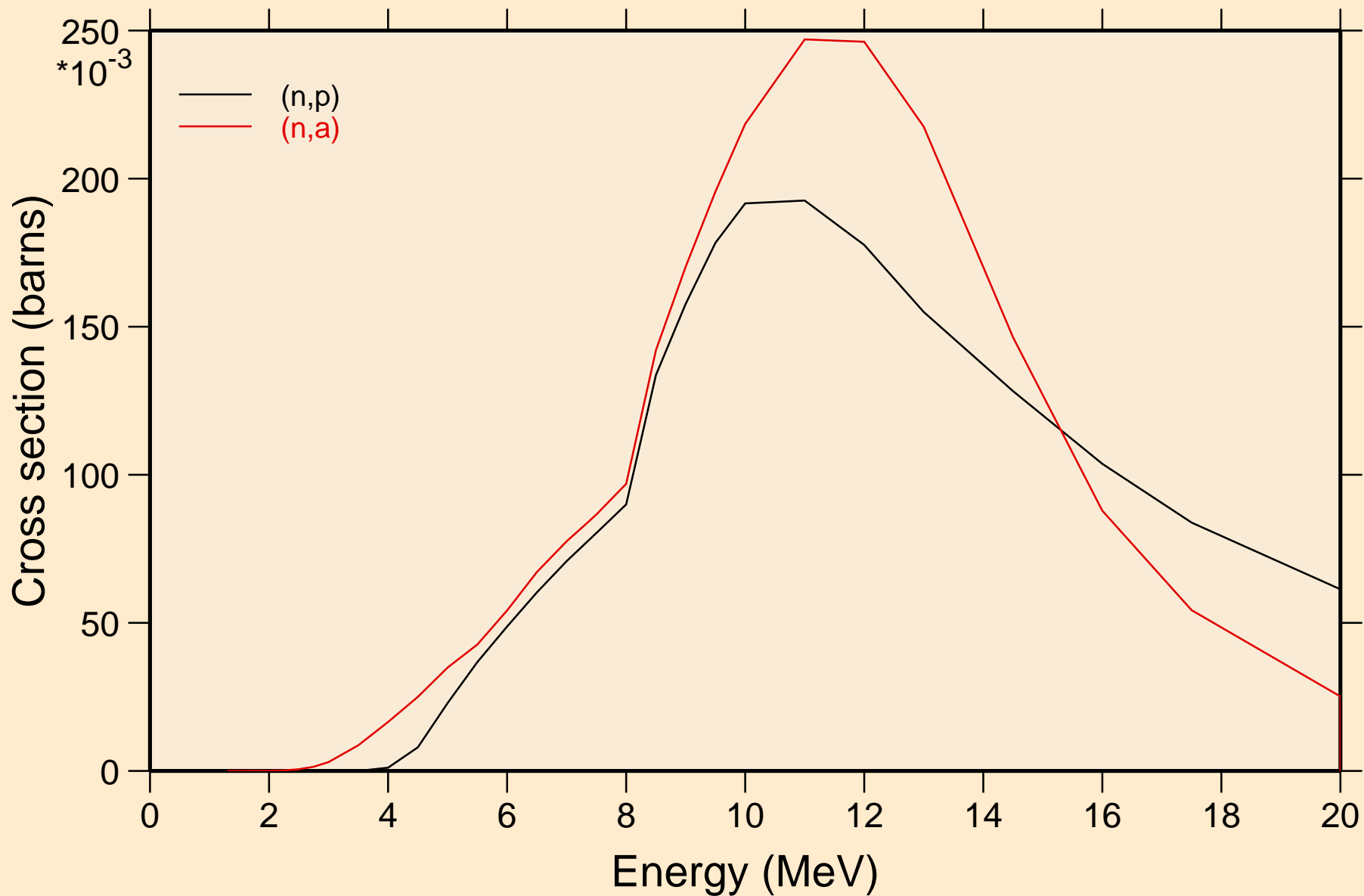
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



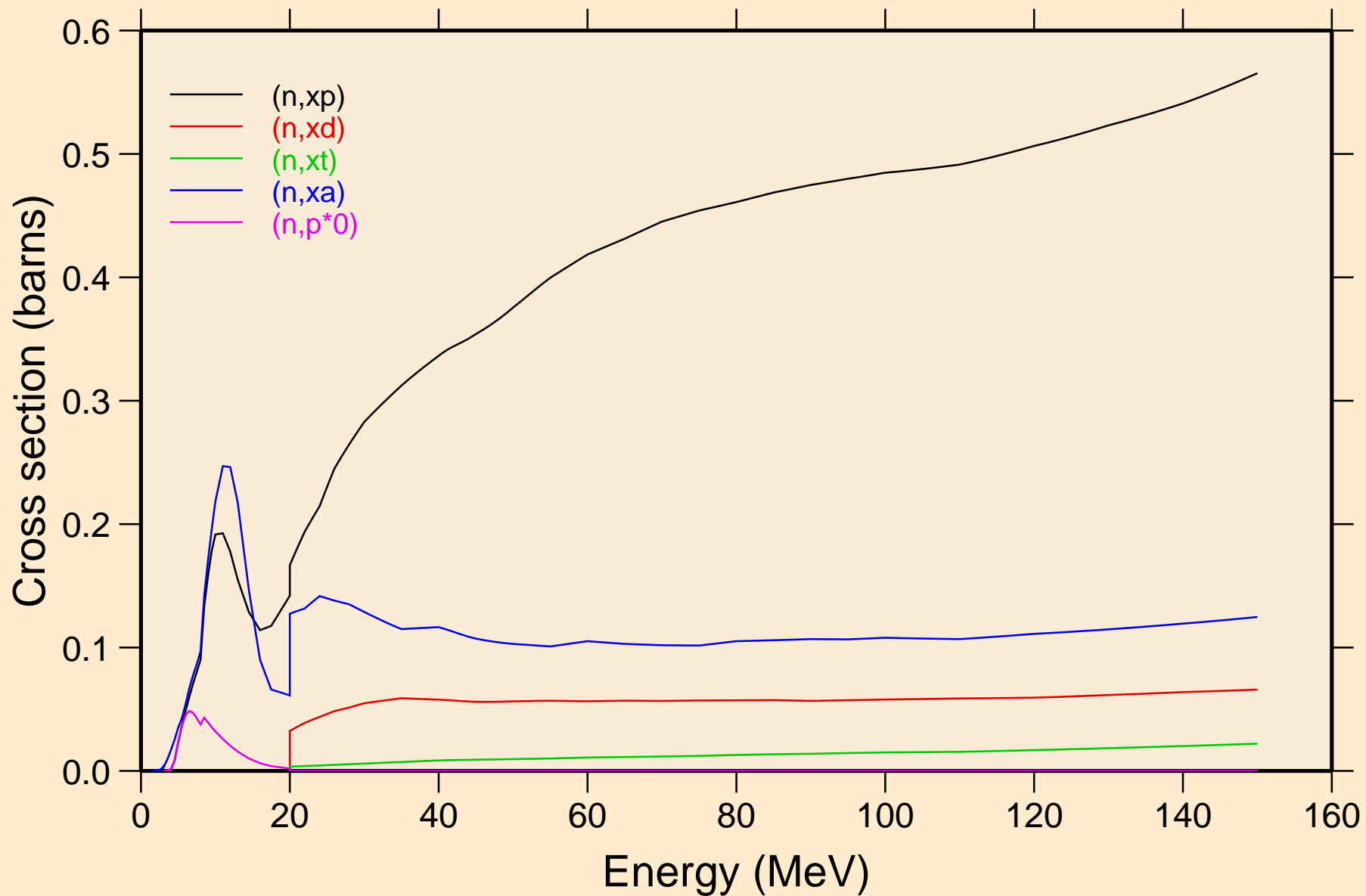
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



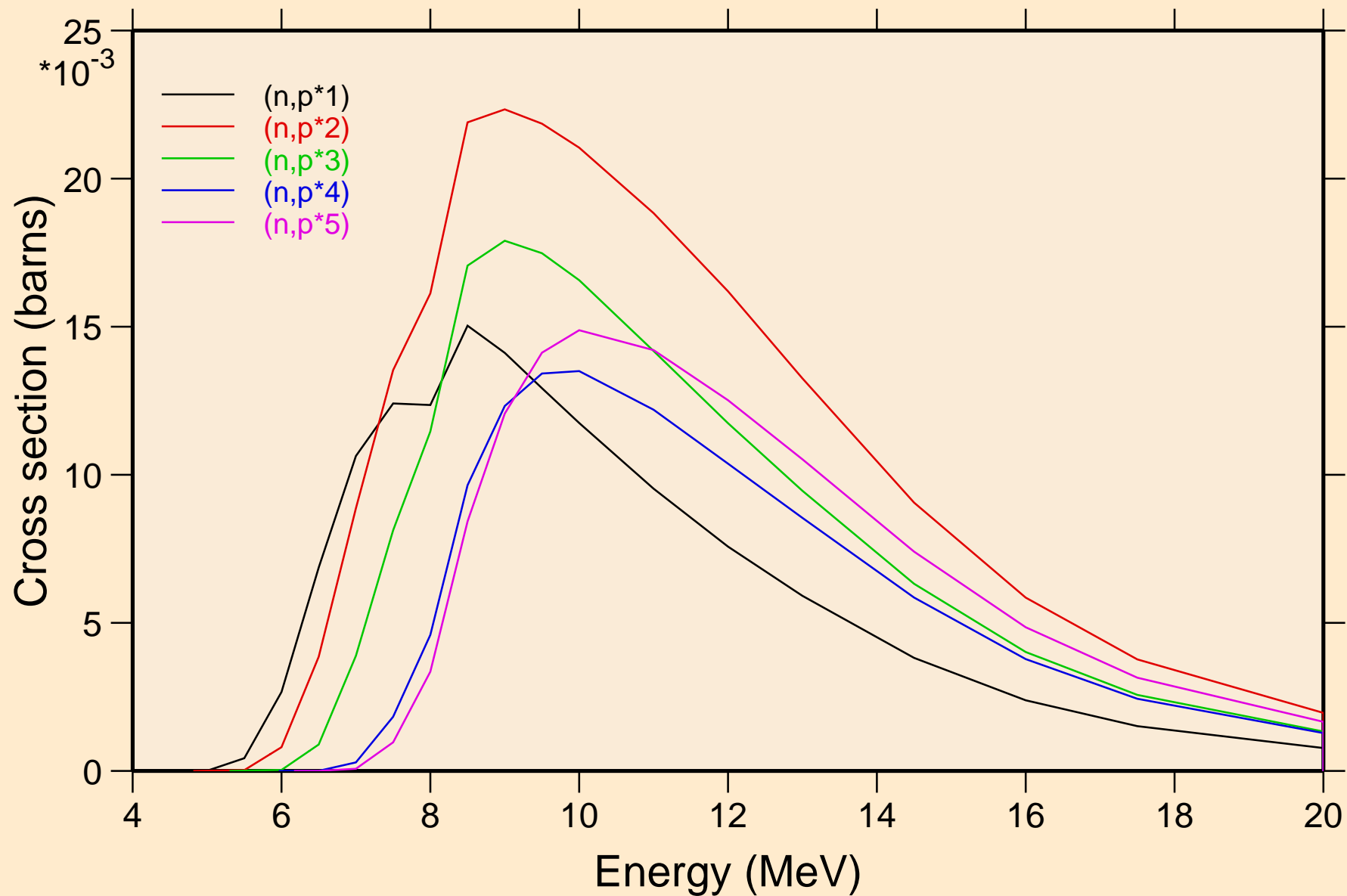
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



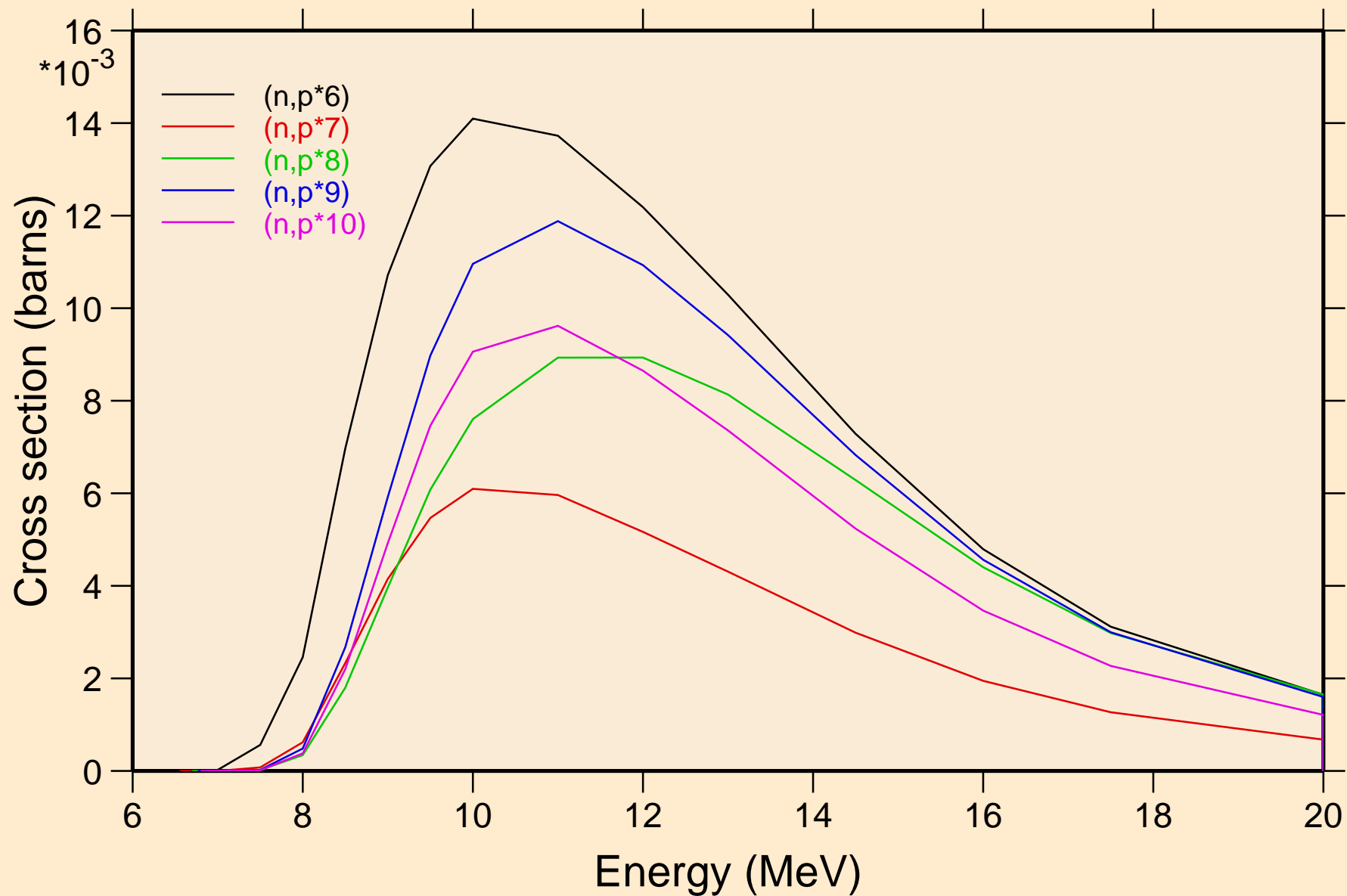
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



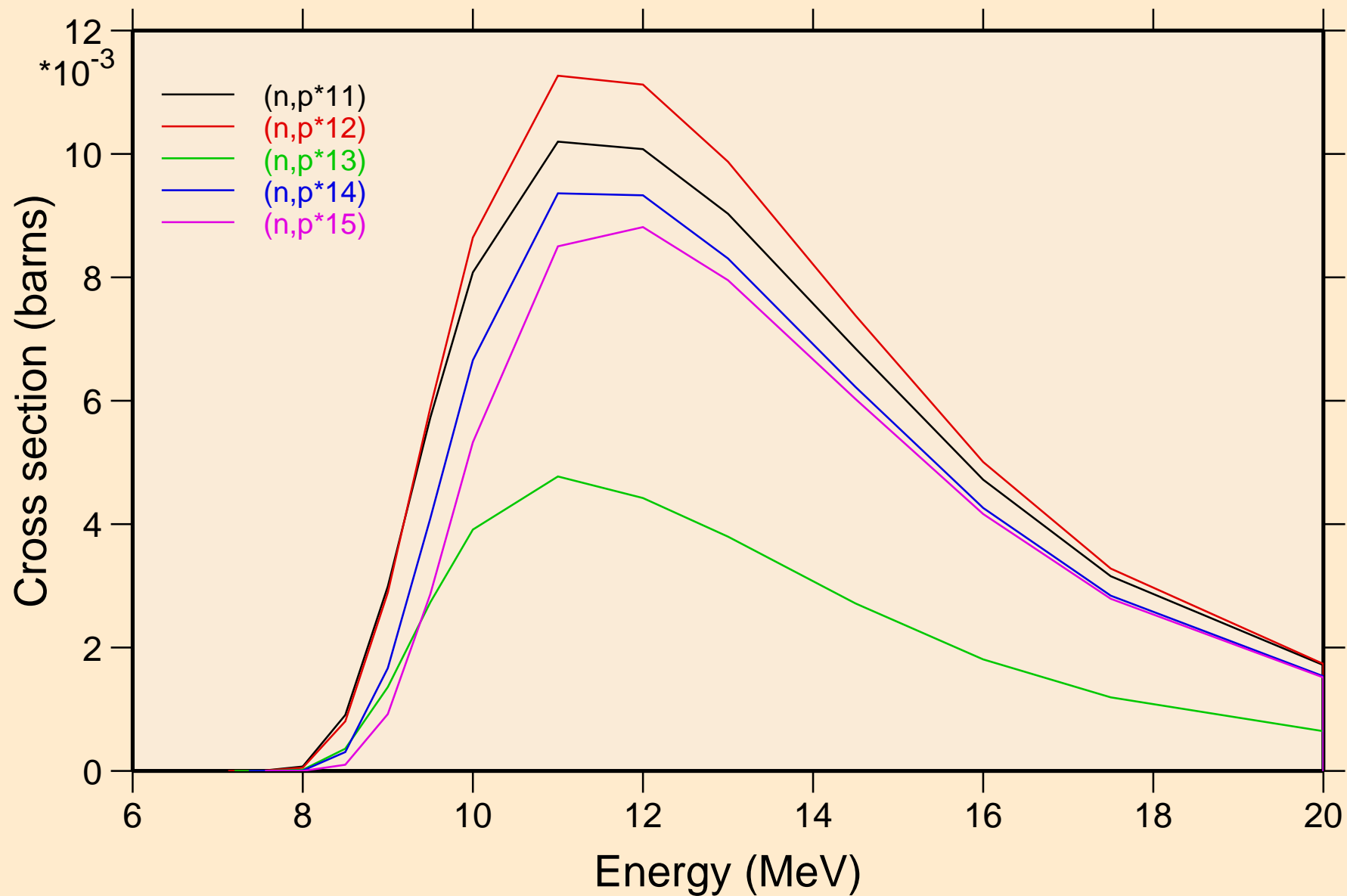
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



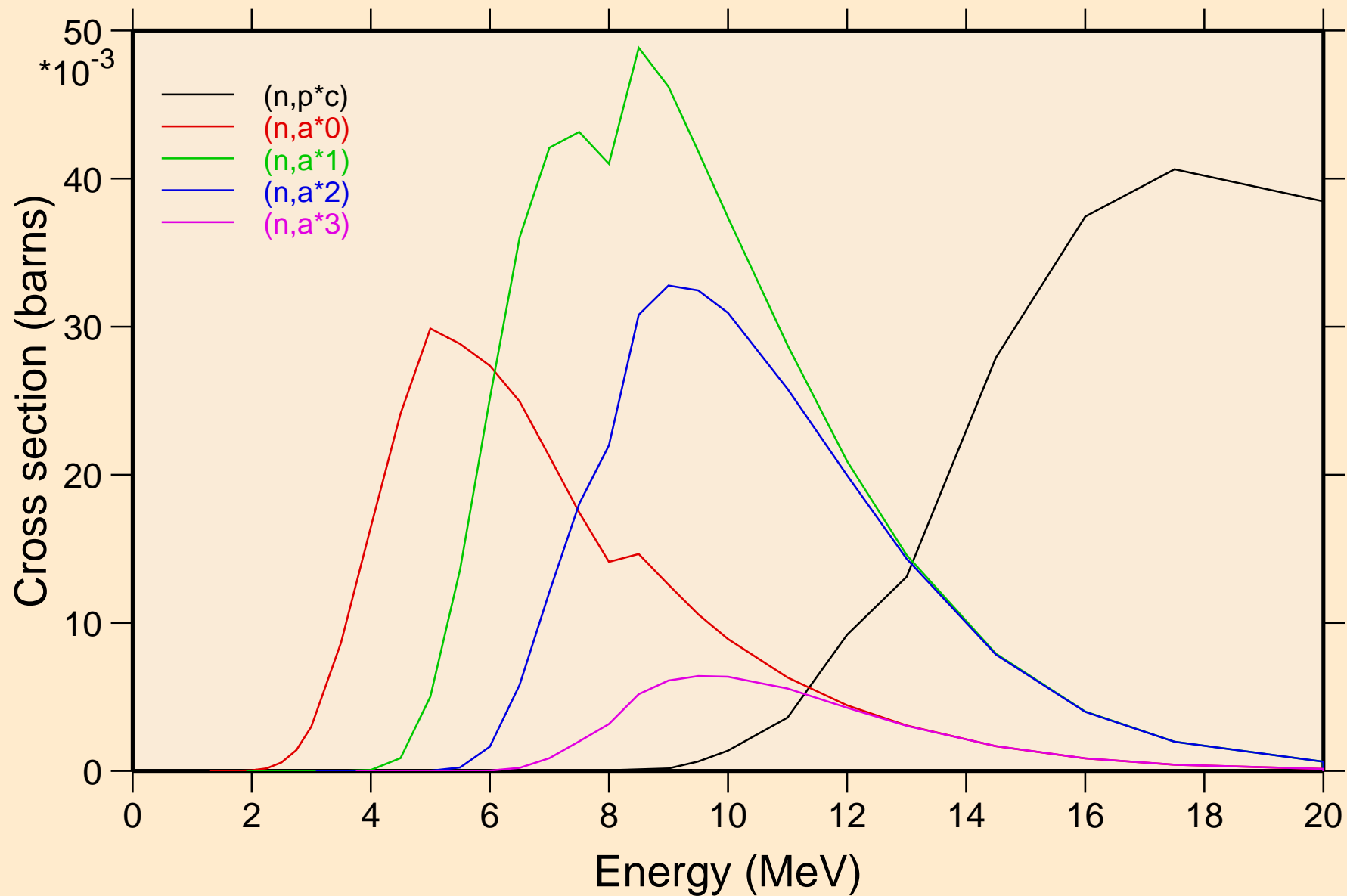
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



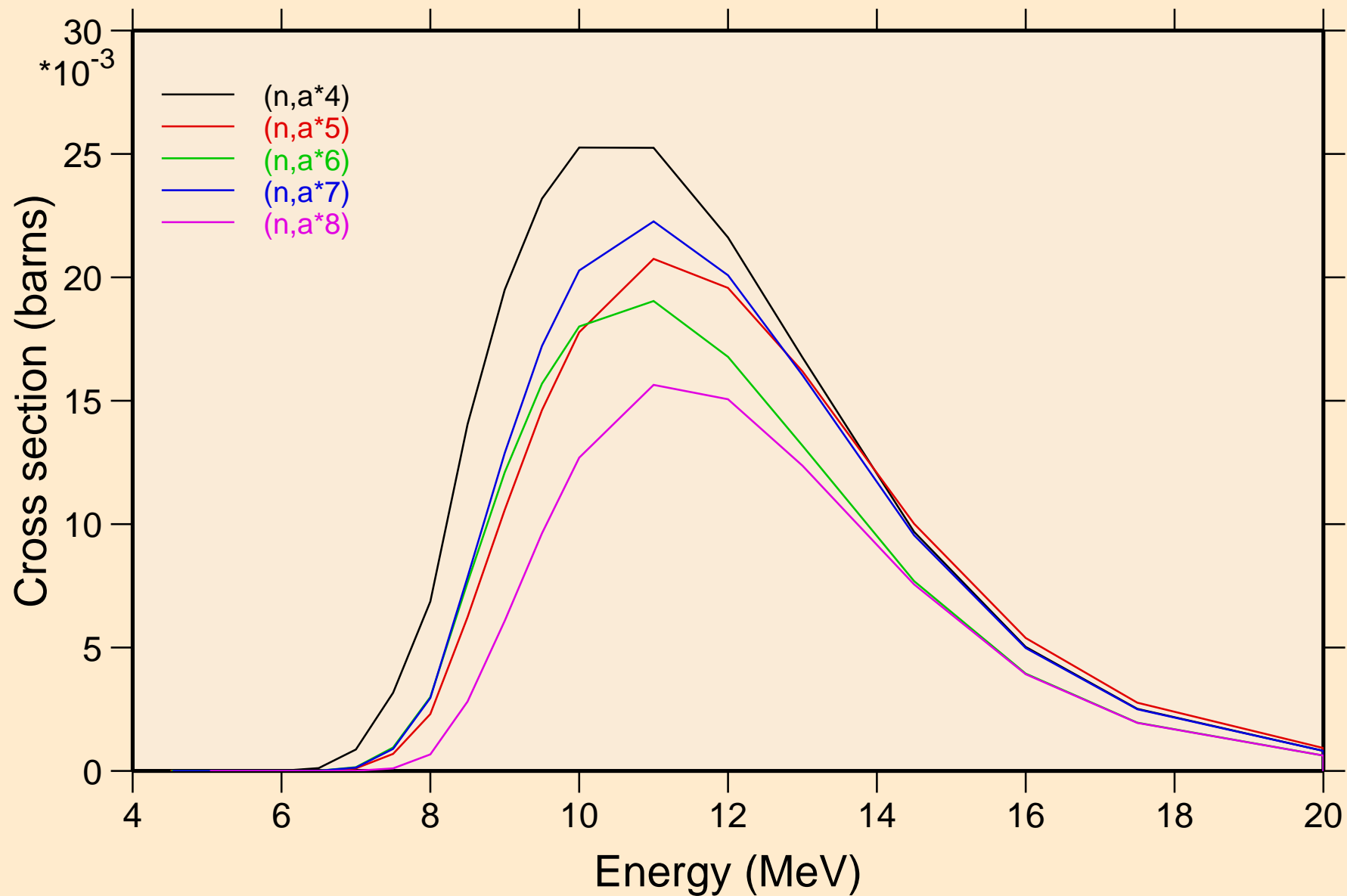
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



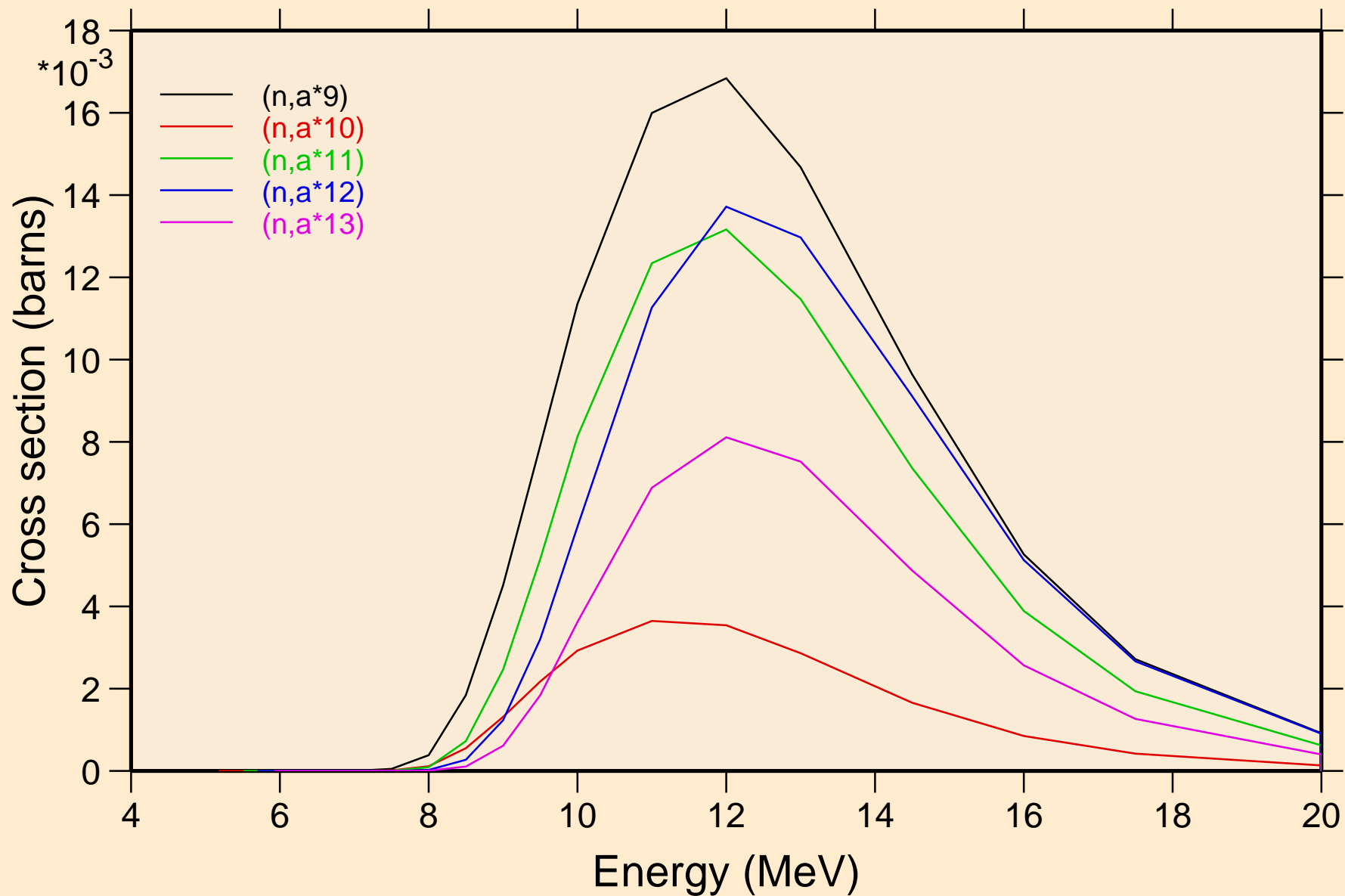
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



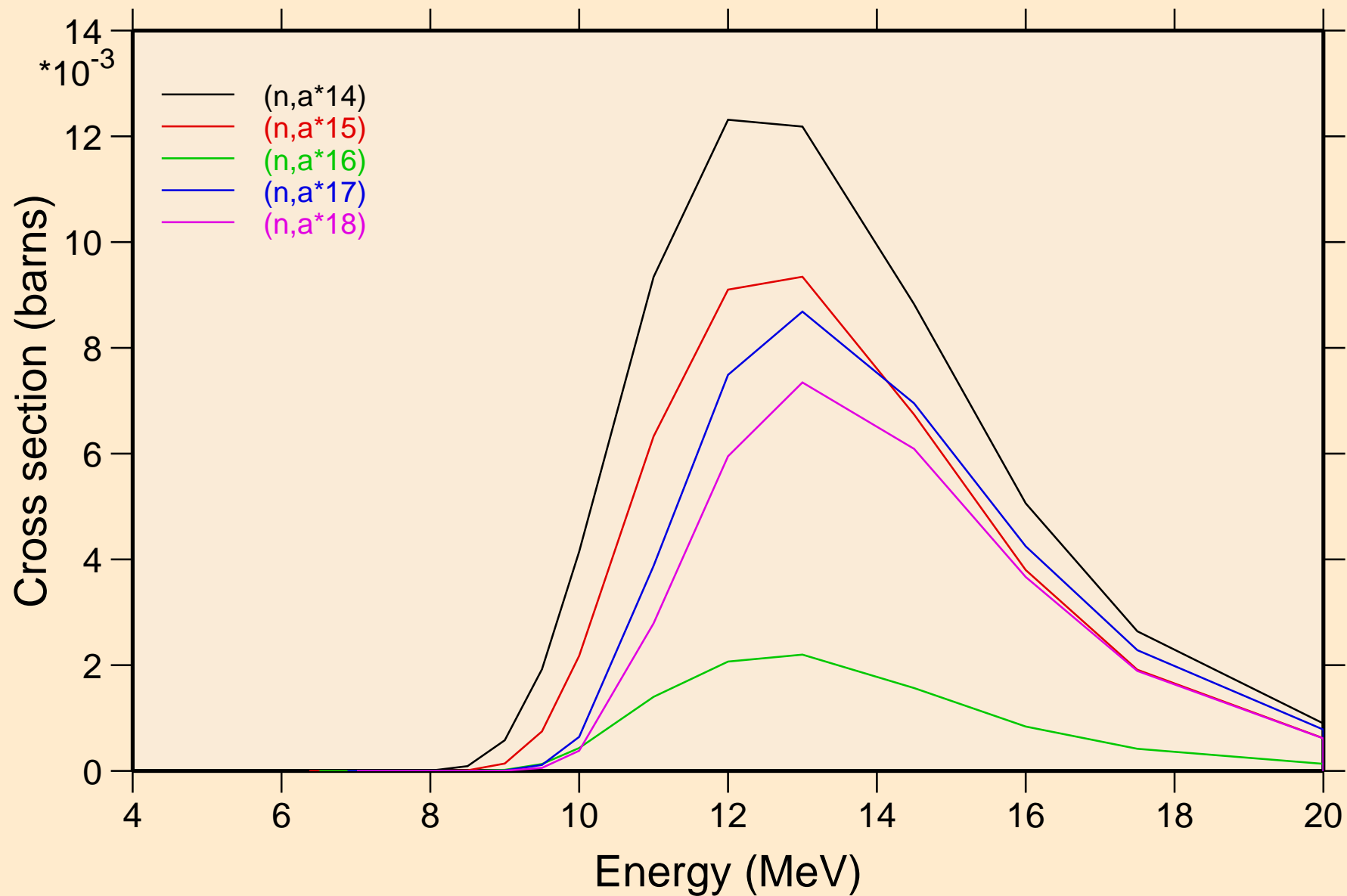
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



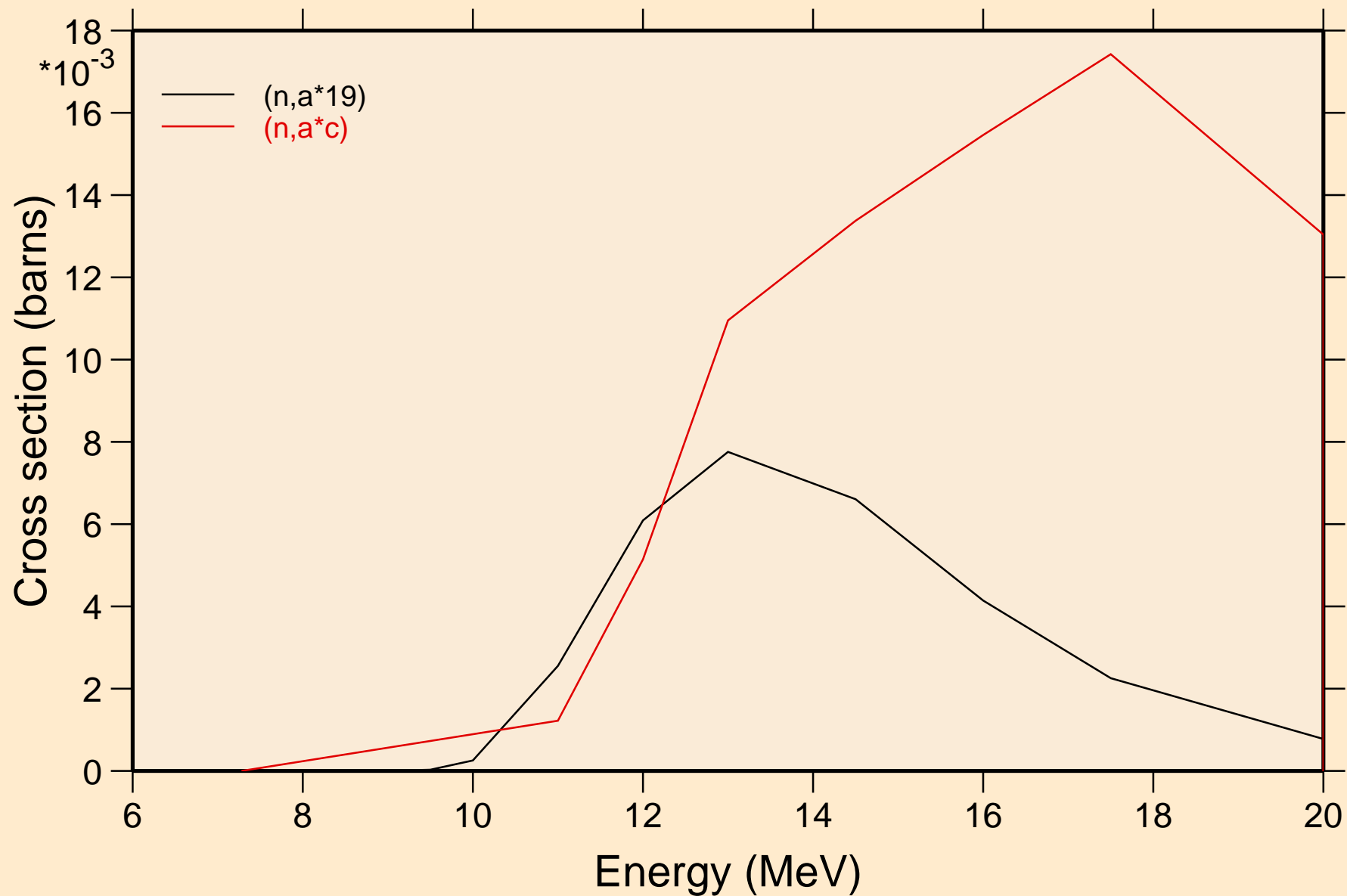
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



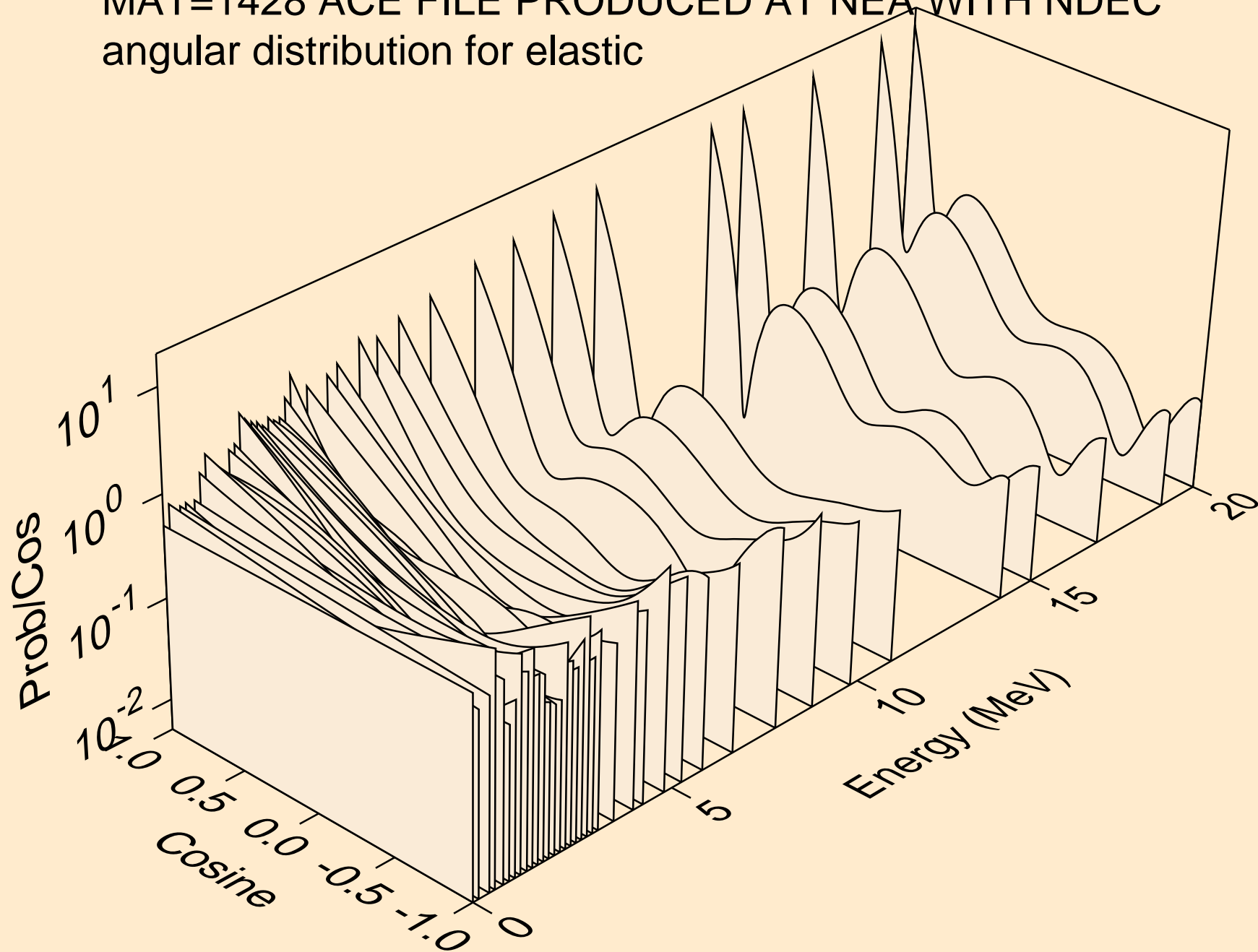
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



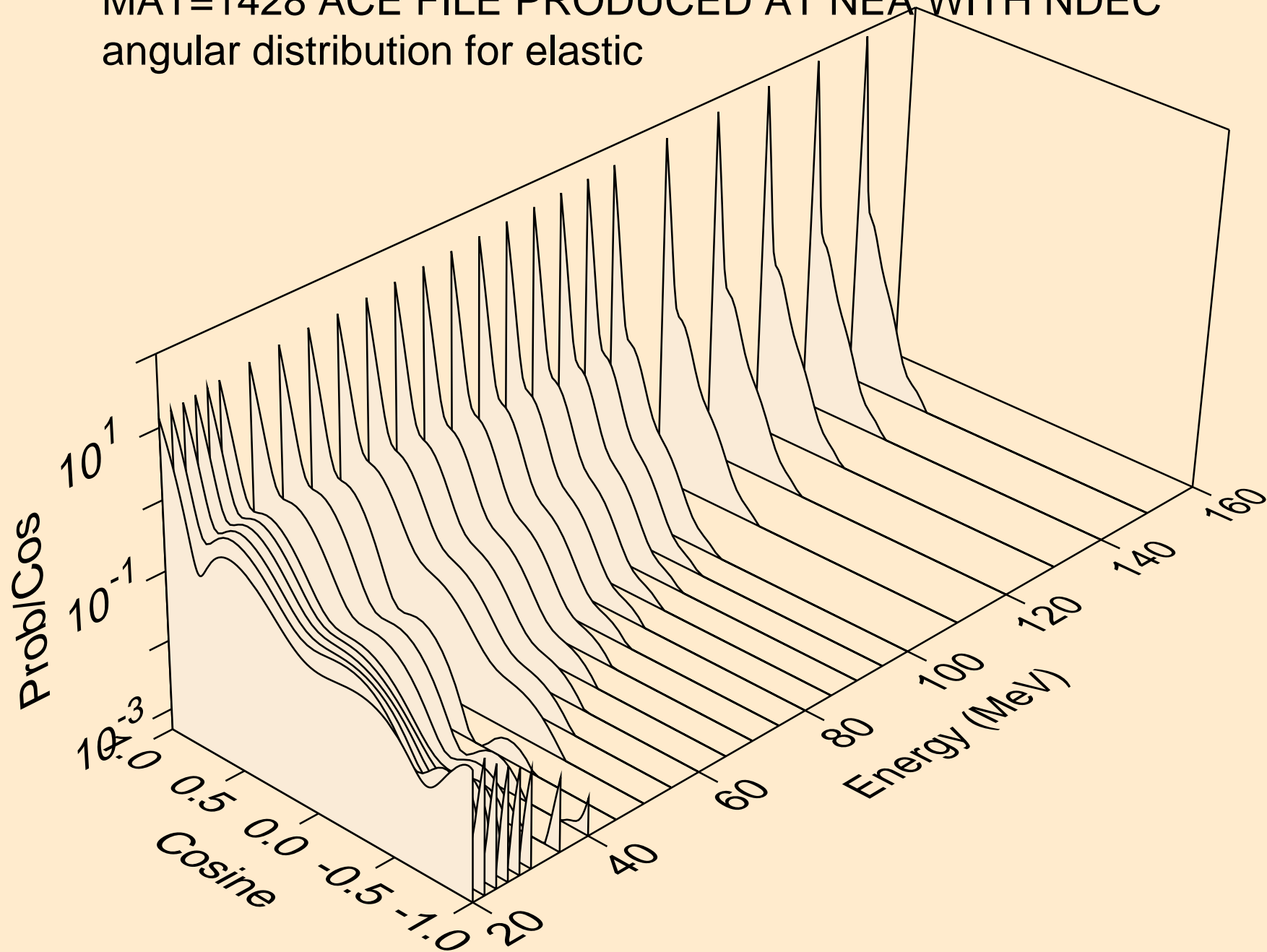
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



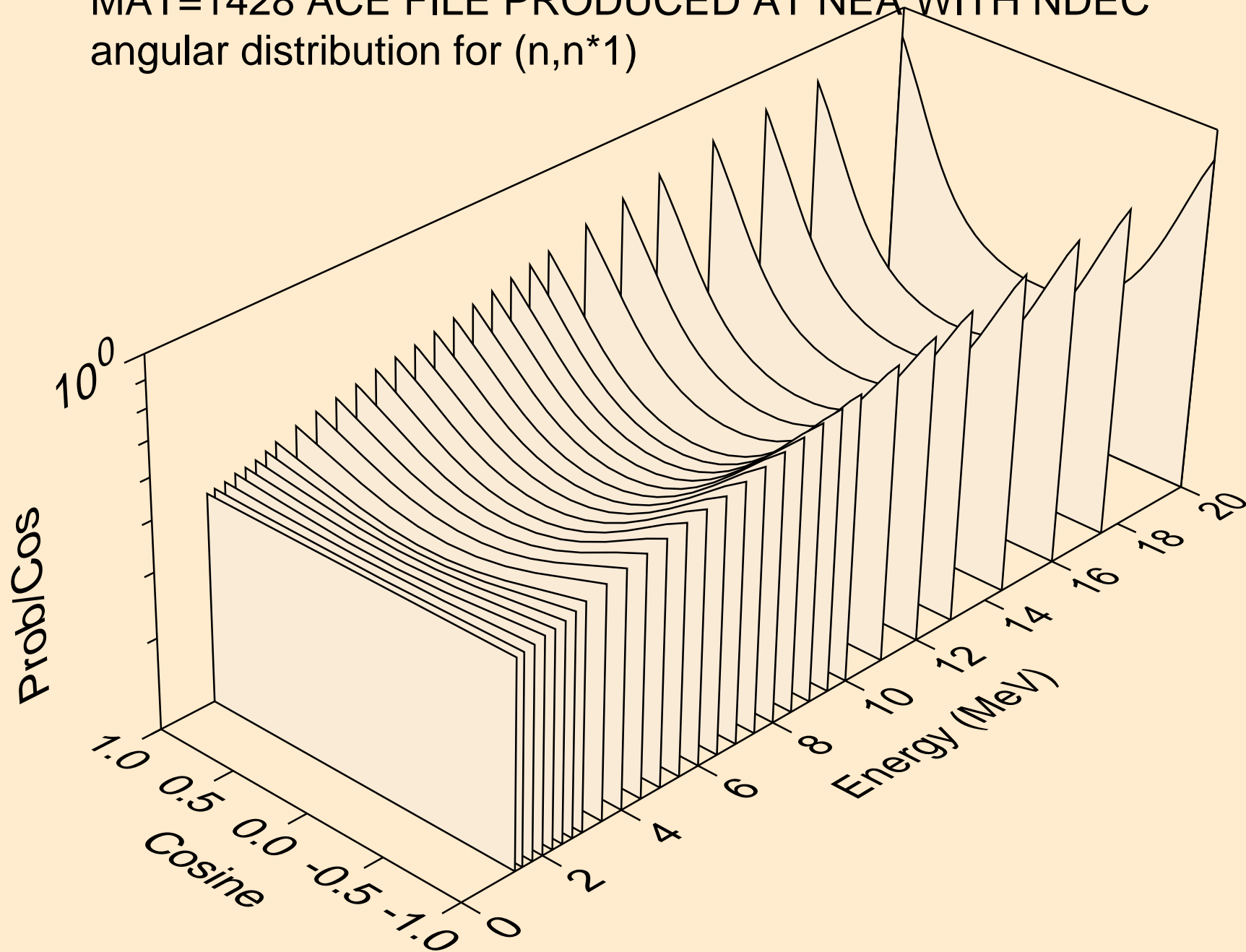
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic



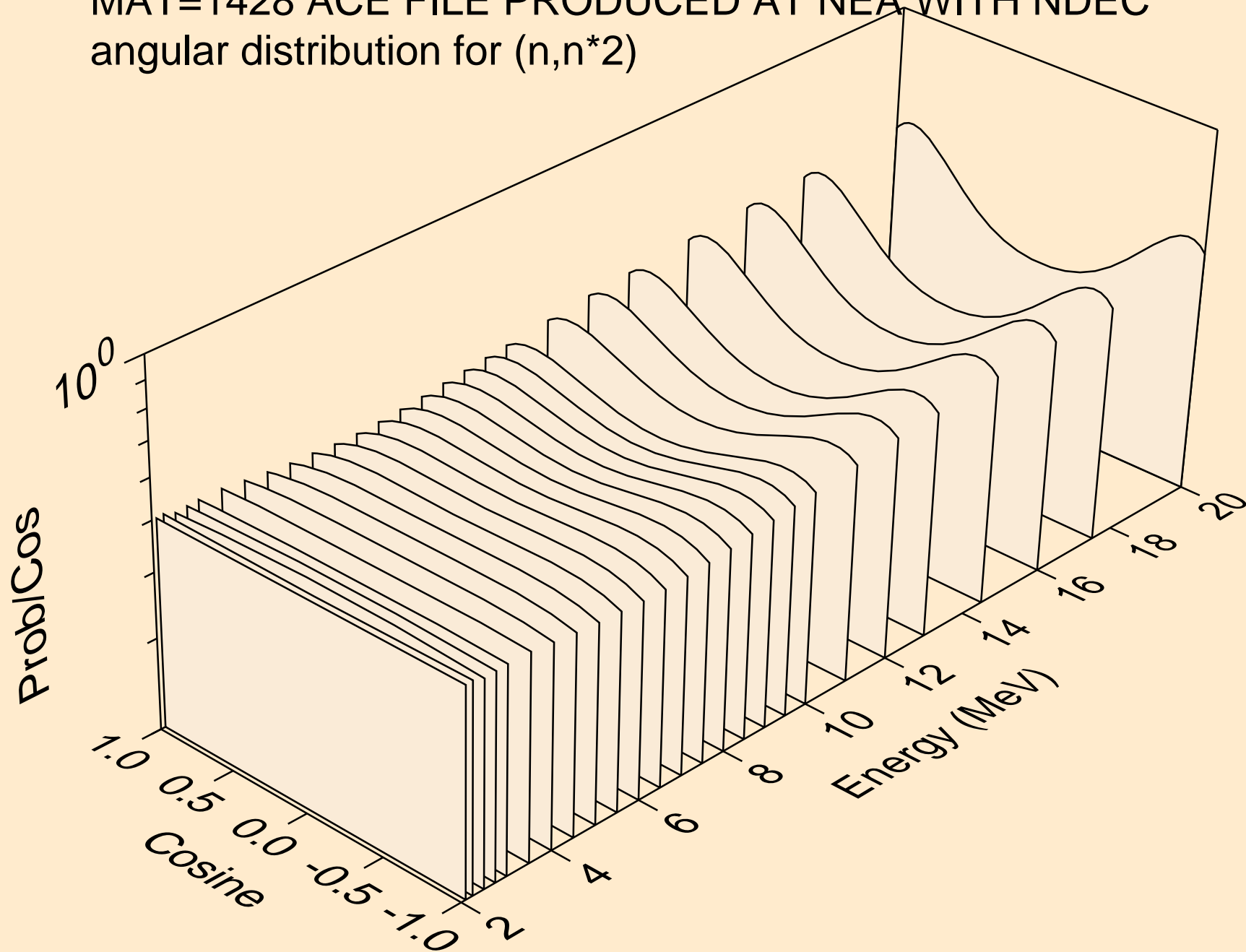
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic



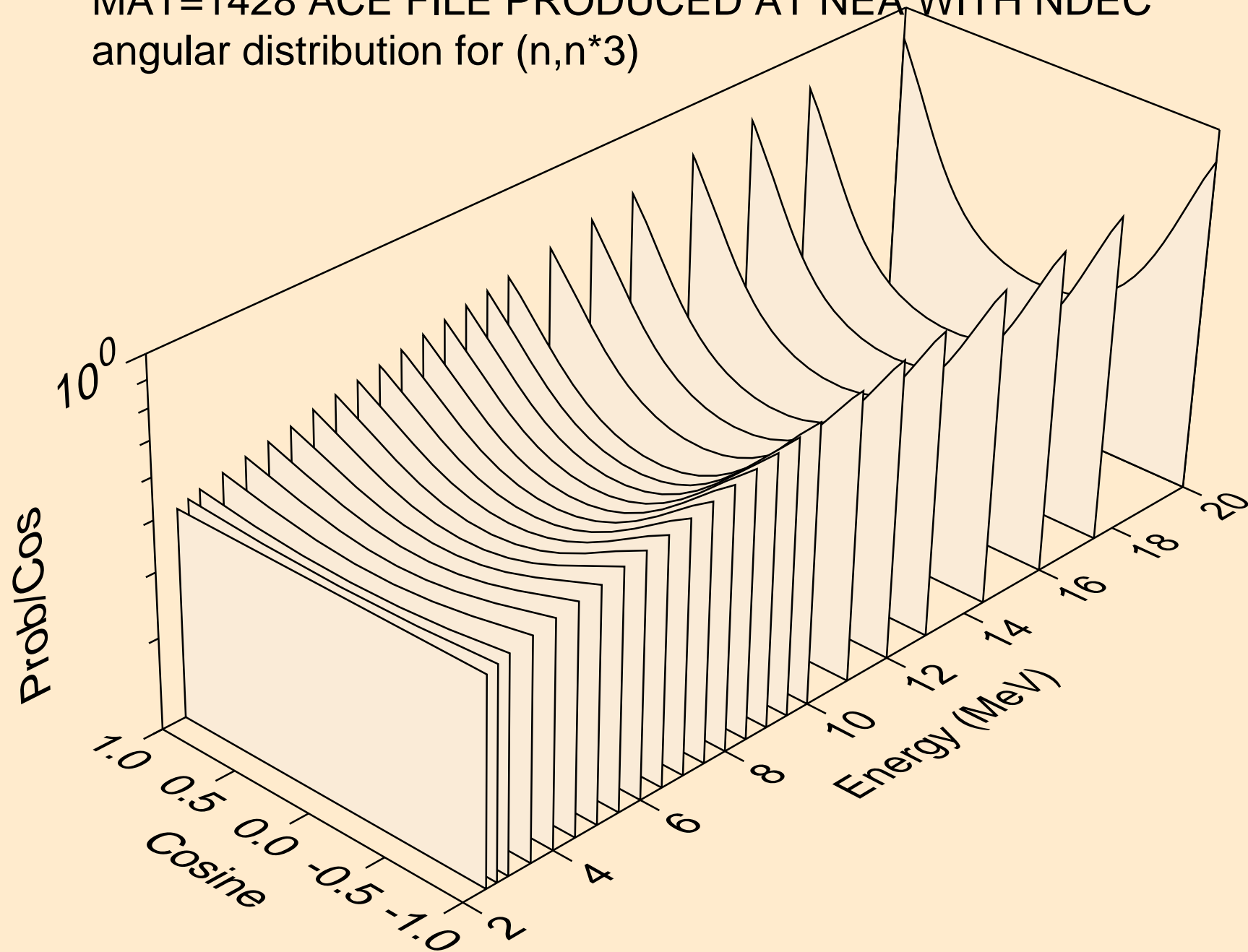
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*1)



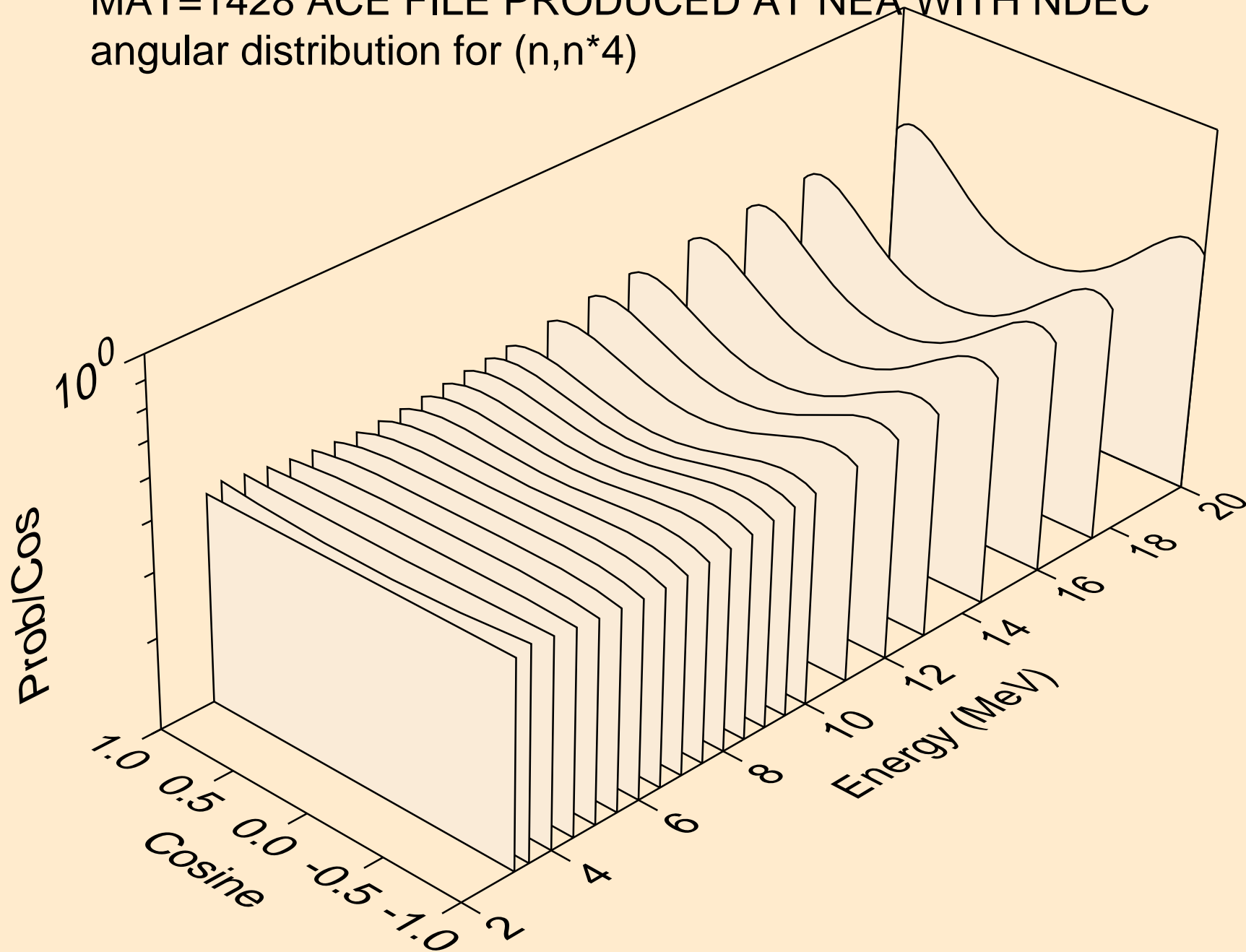
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*2)



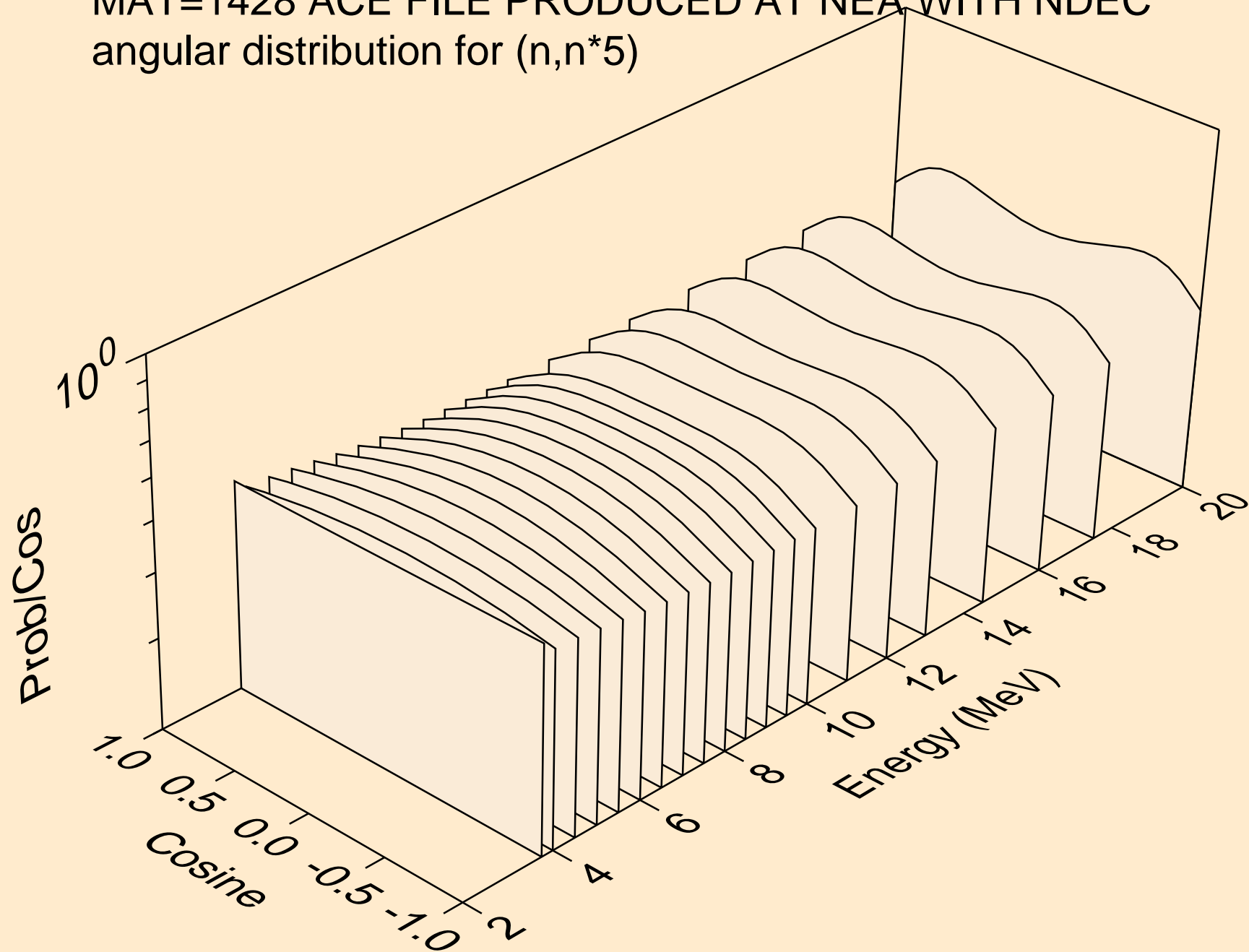
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*3)



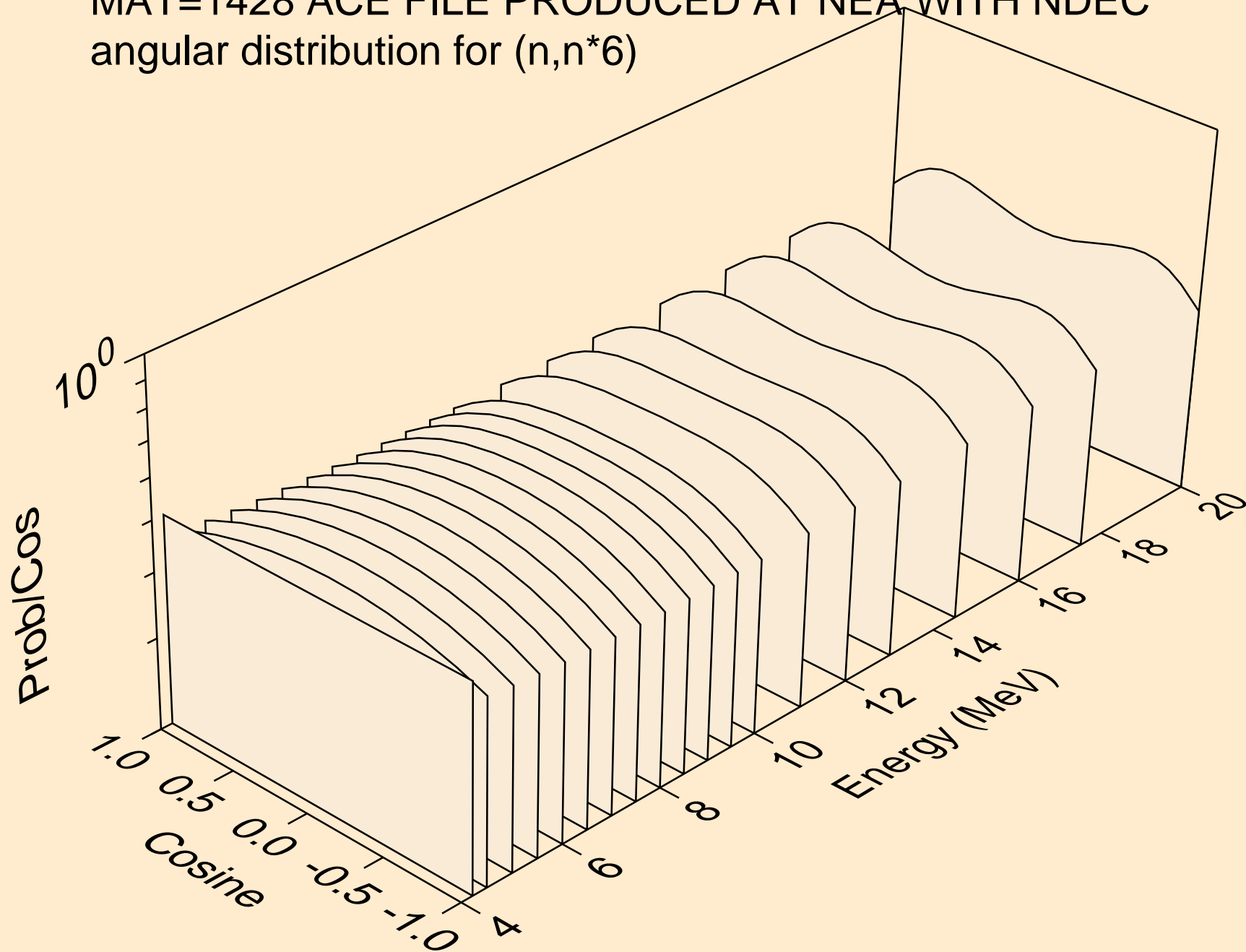
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*4)



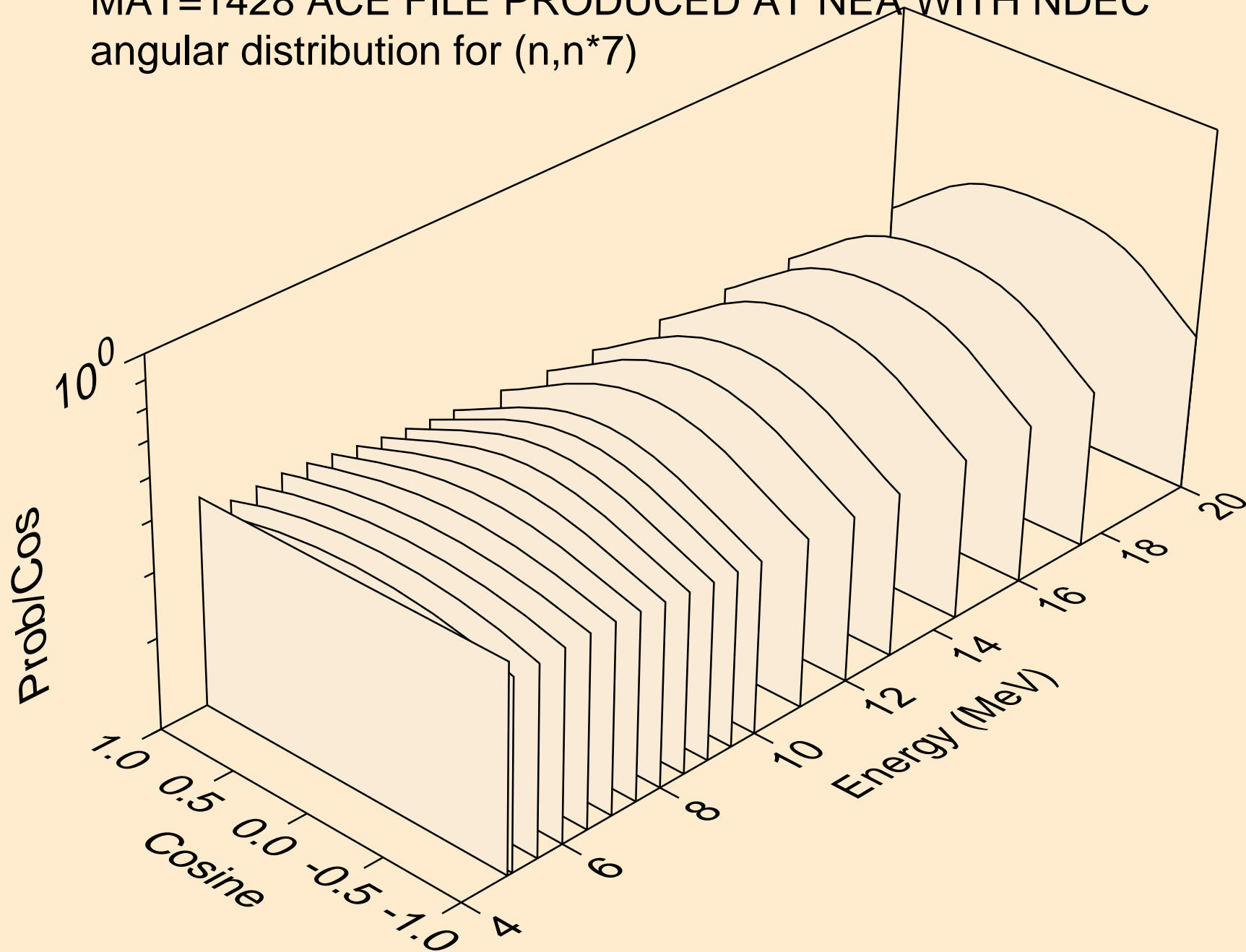
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*5)



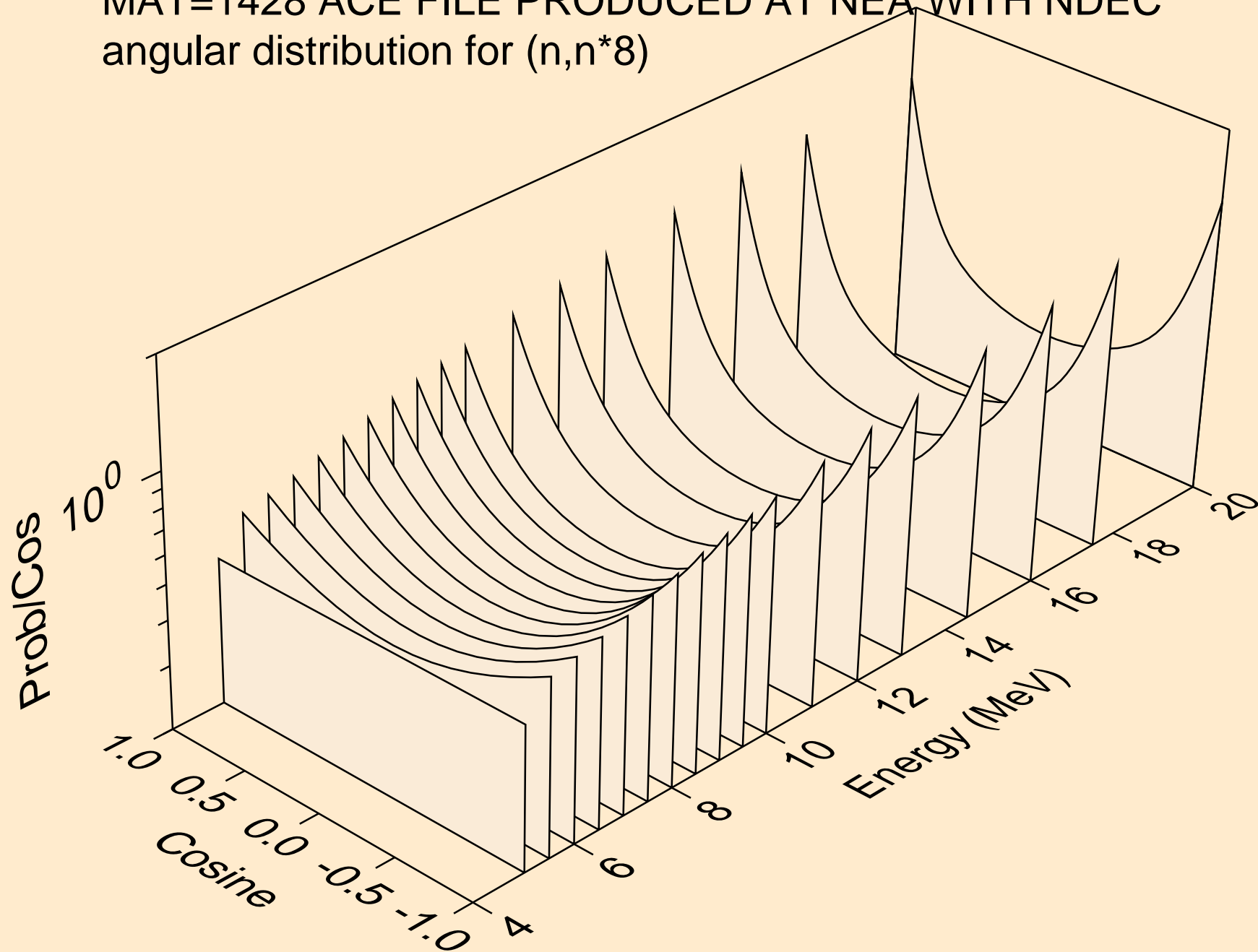
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*6)



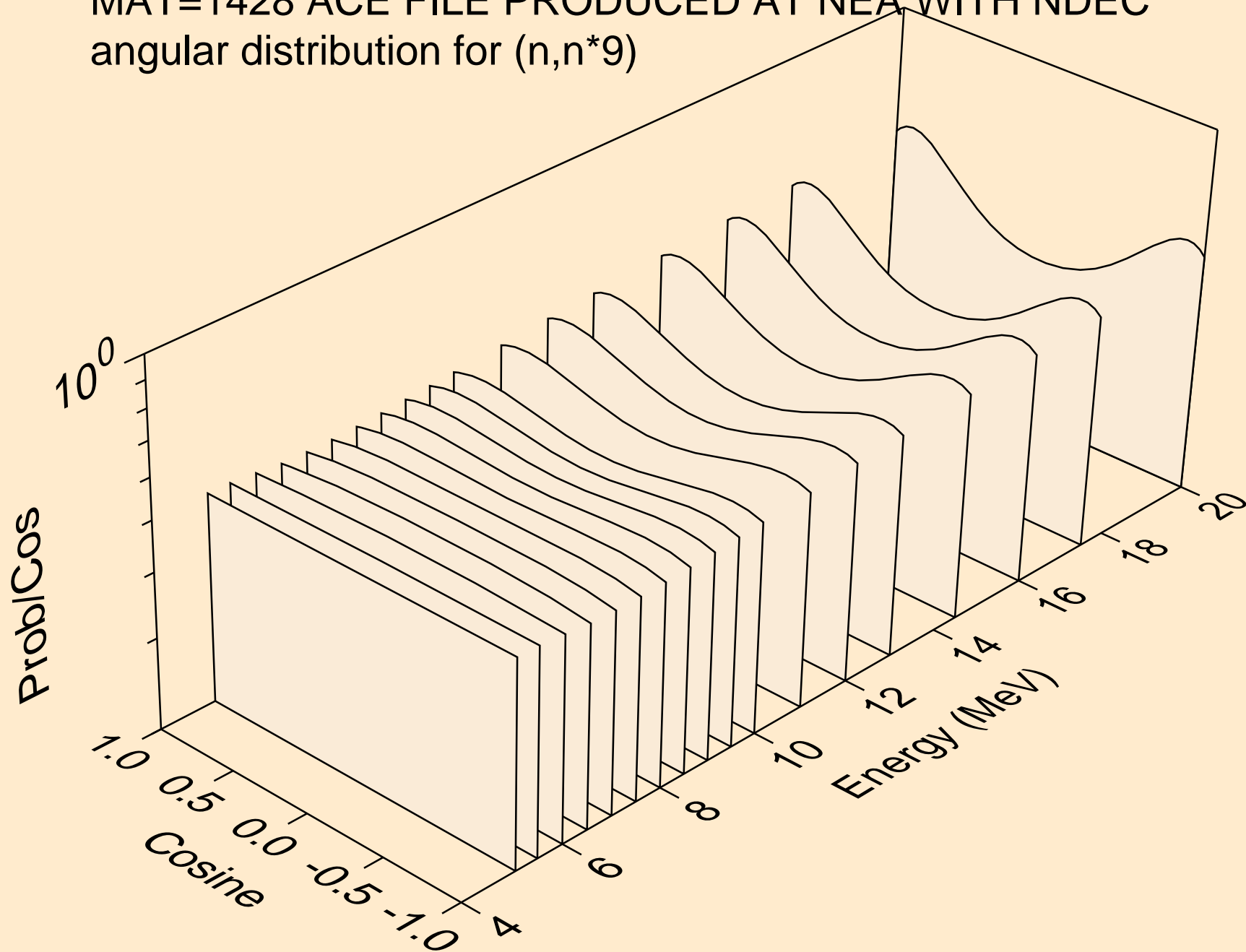
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*7)



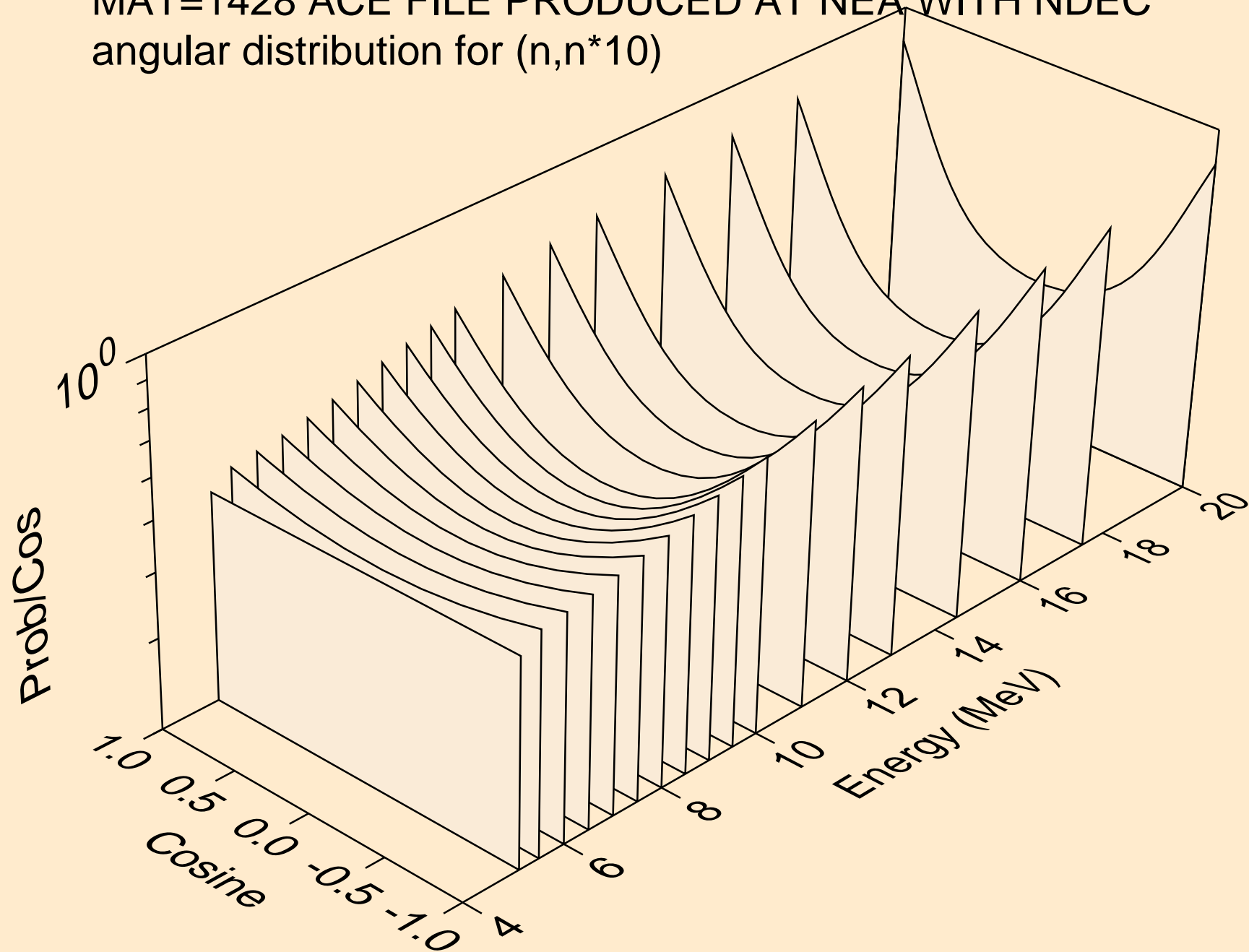
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*8)



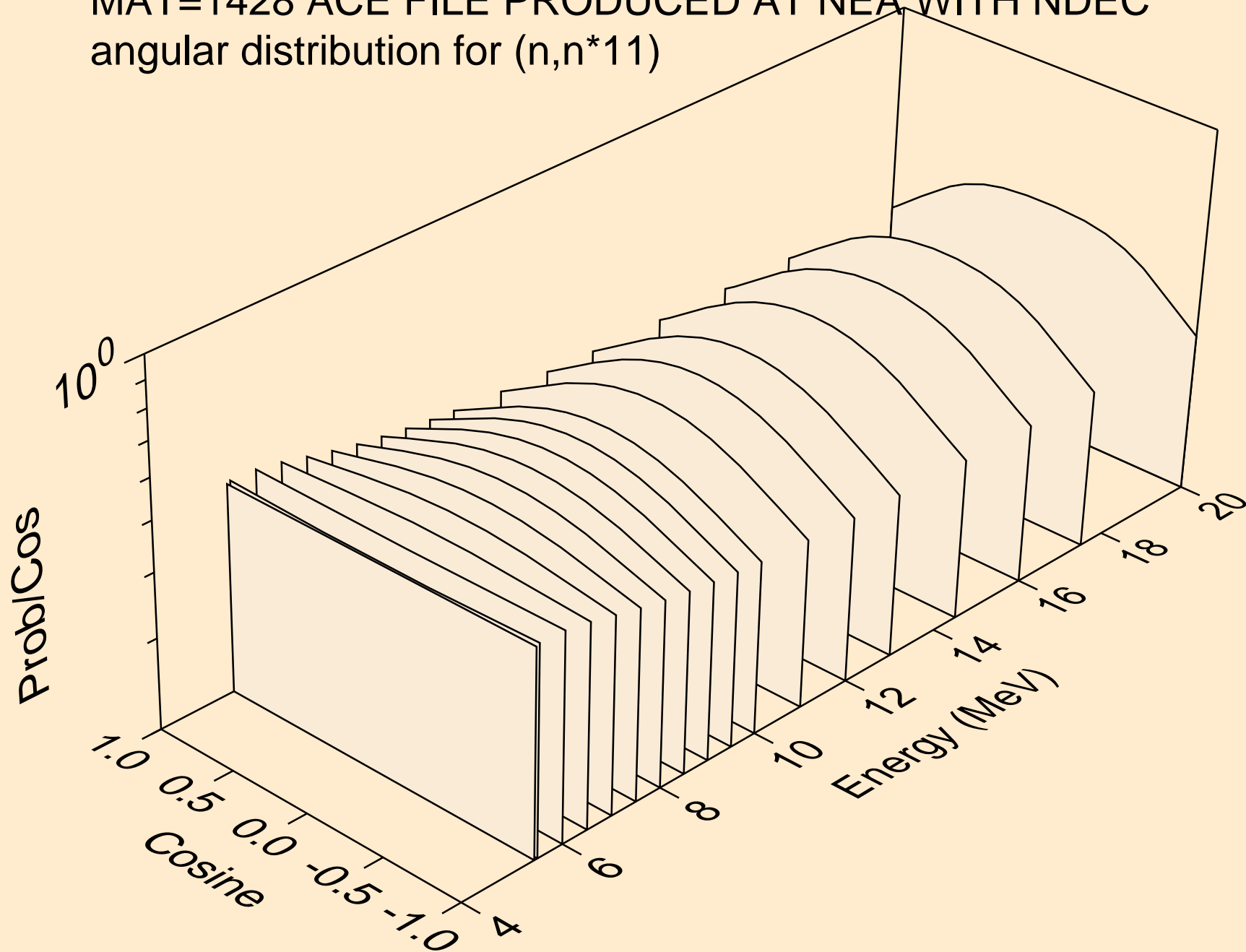
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*9)



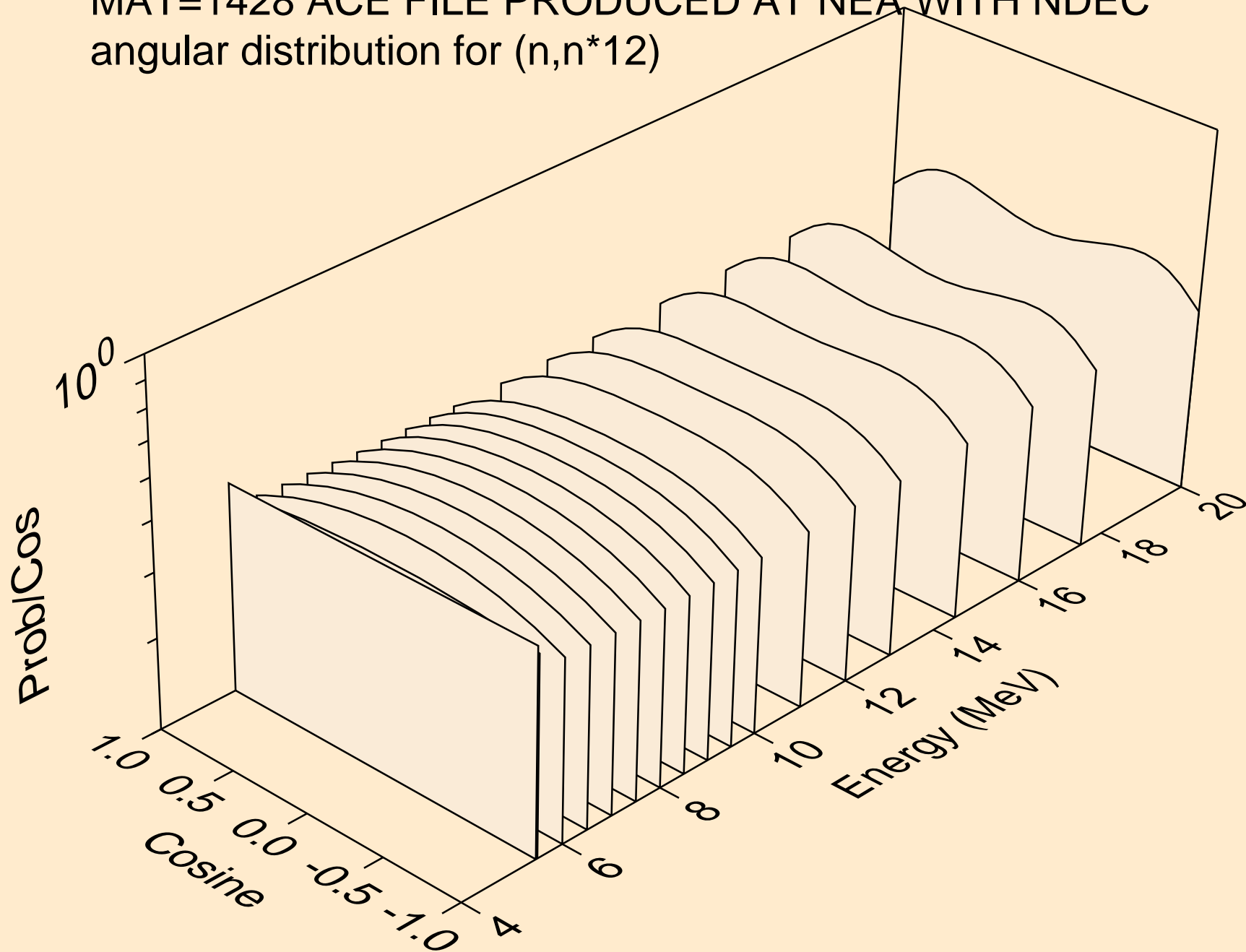
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*10)



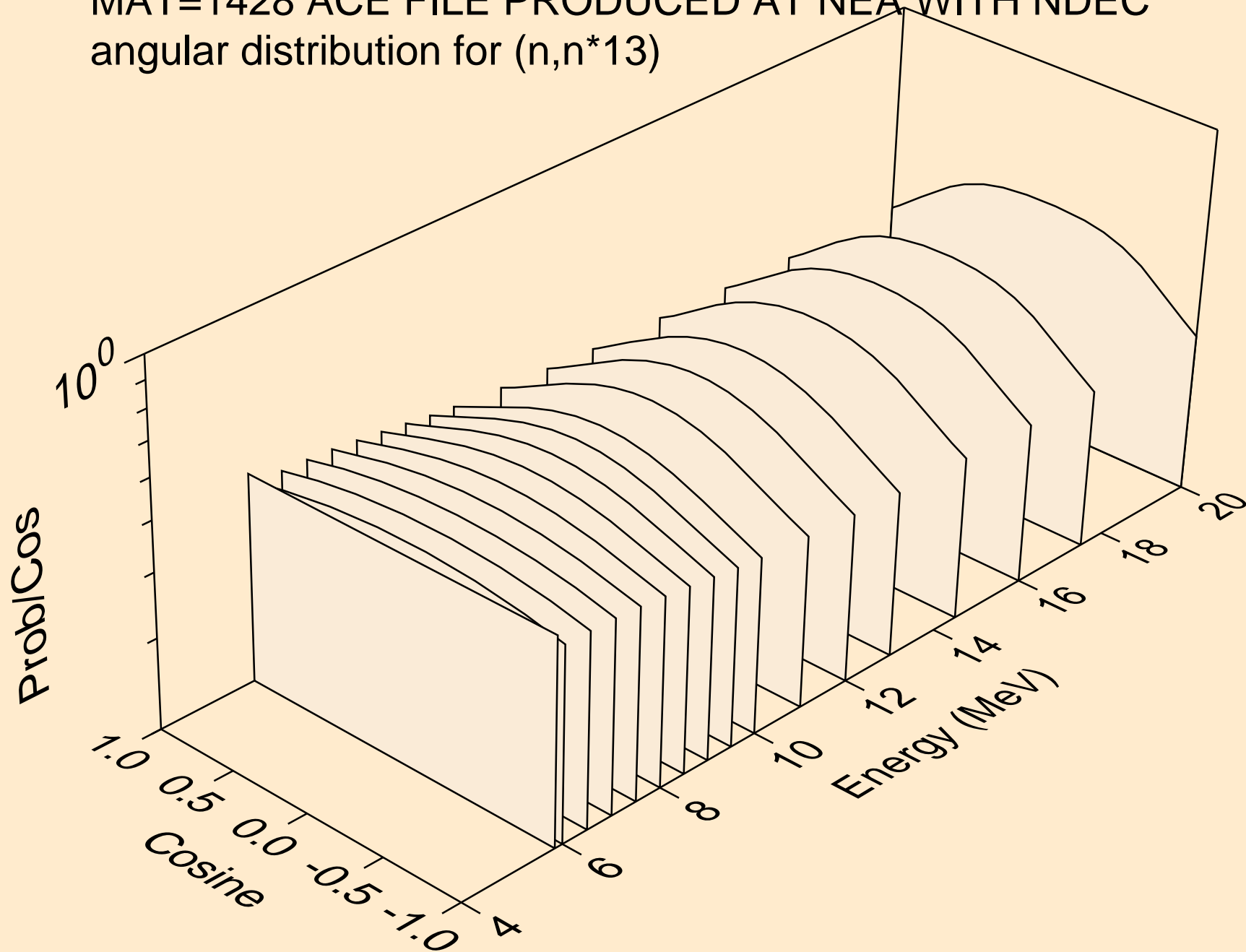
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*11)



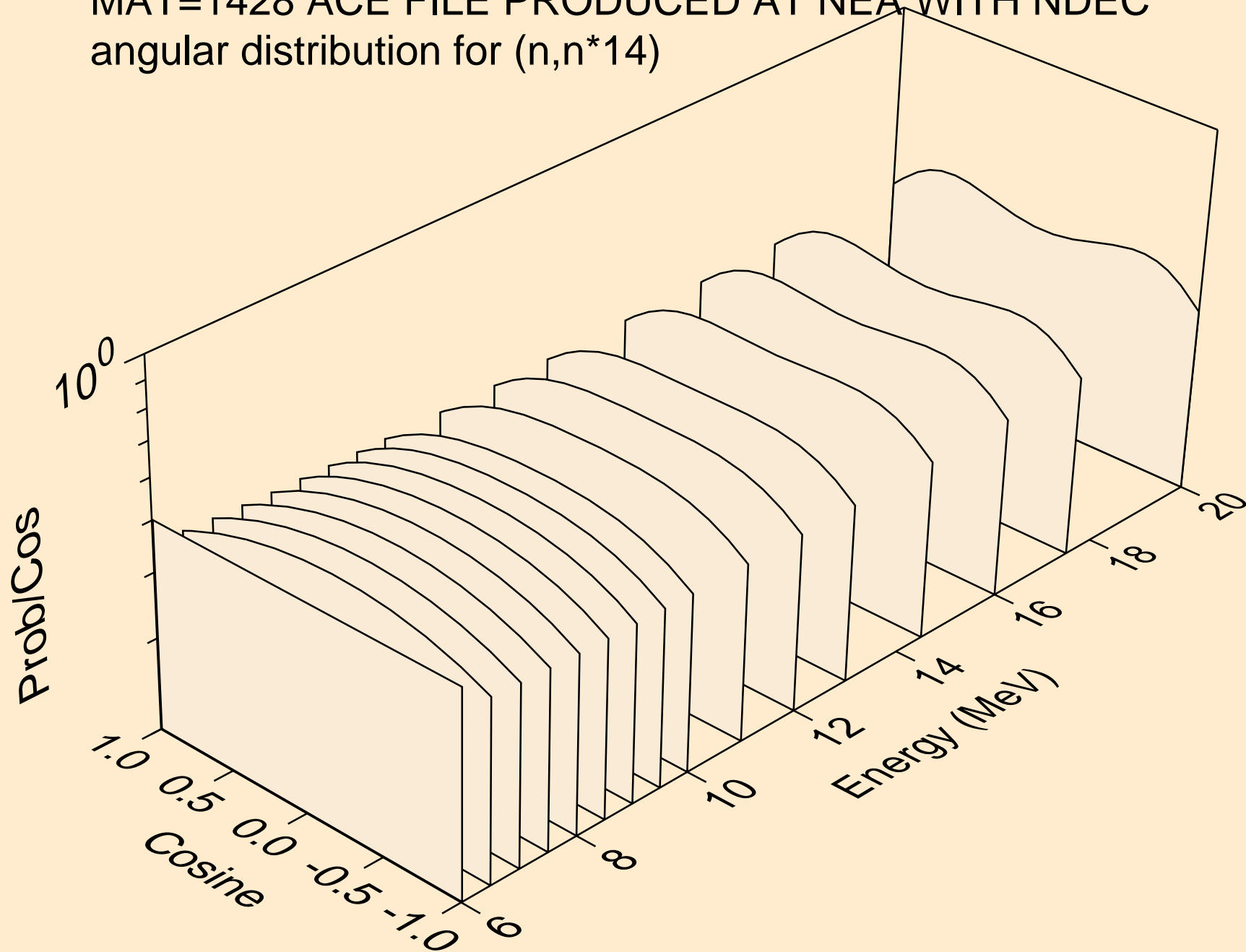
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*12)



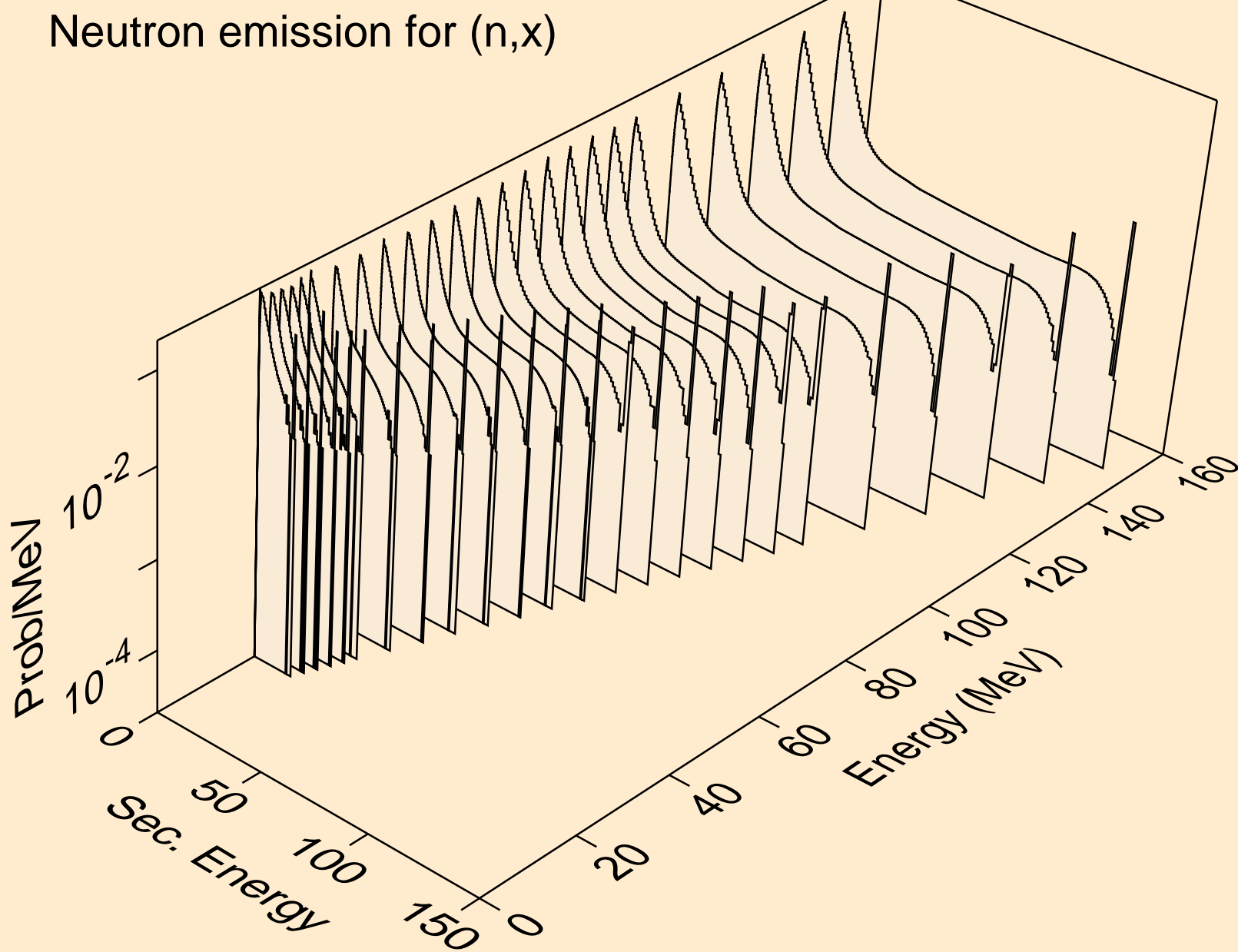
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*13)



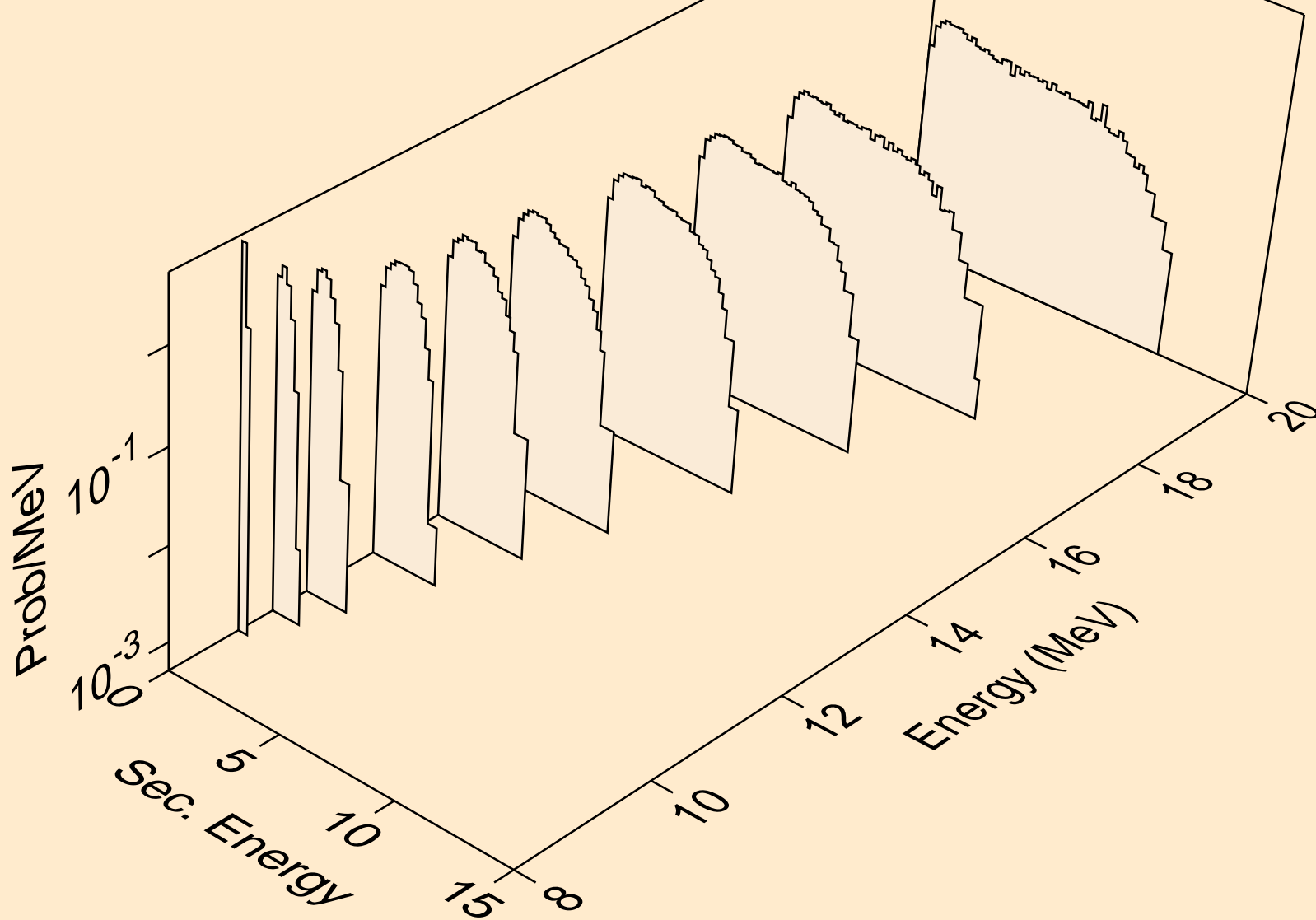
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*14)



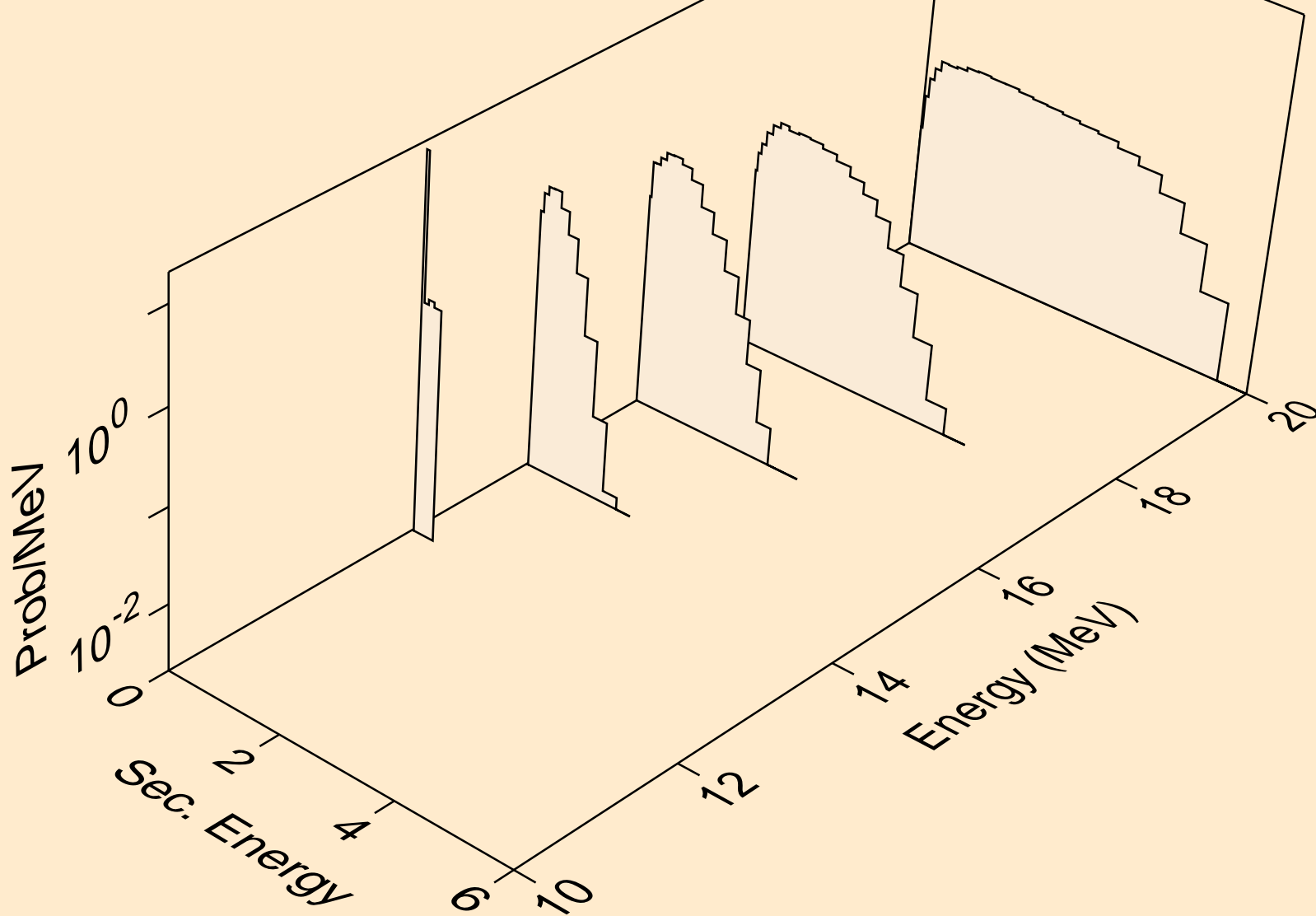
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,x)



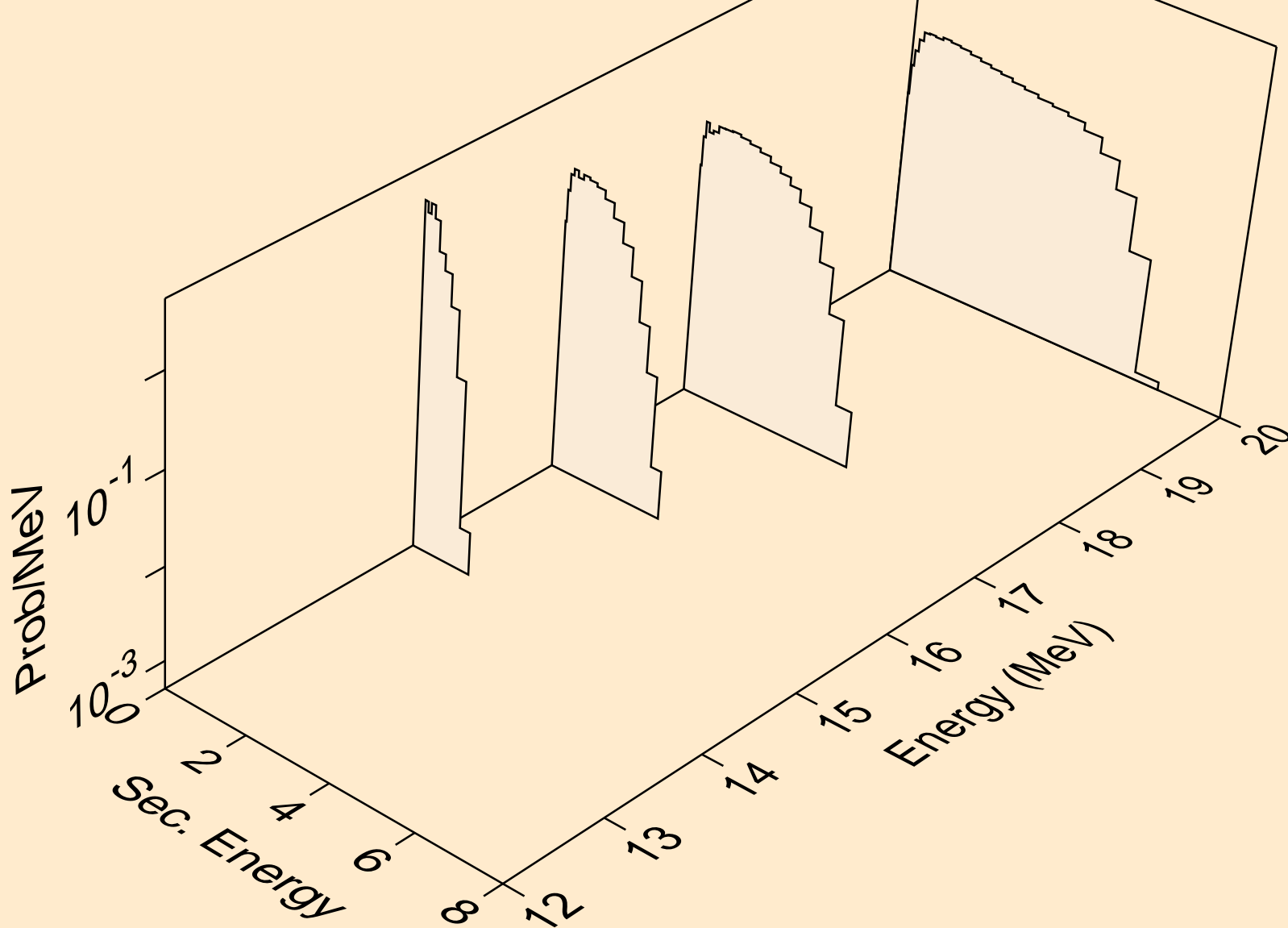
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)



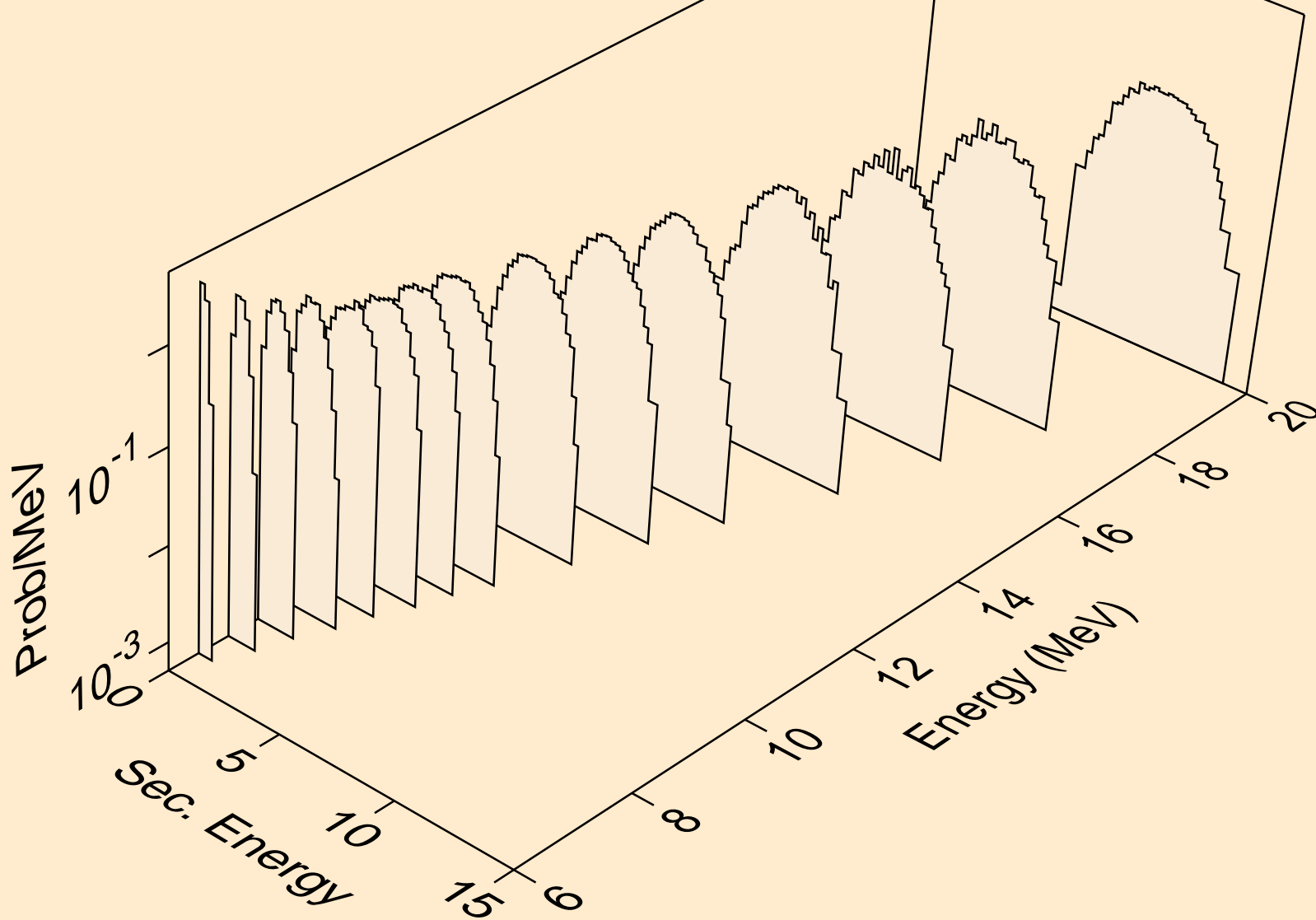
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)a



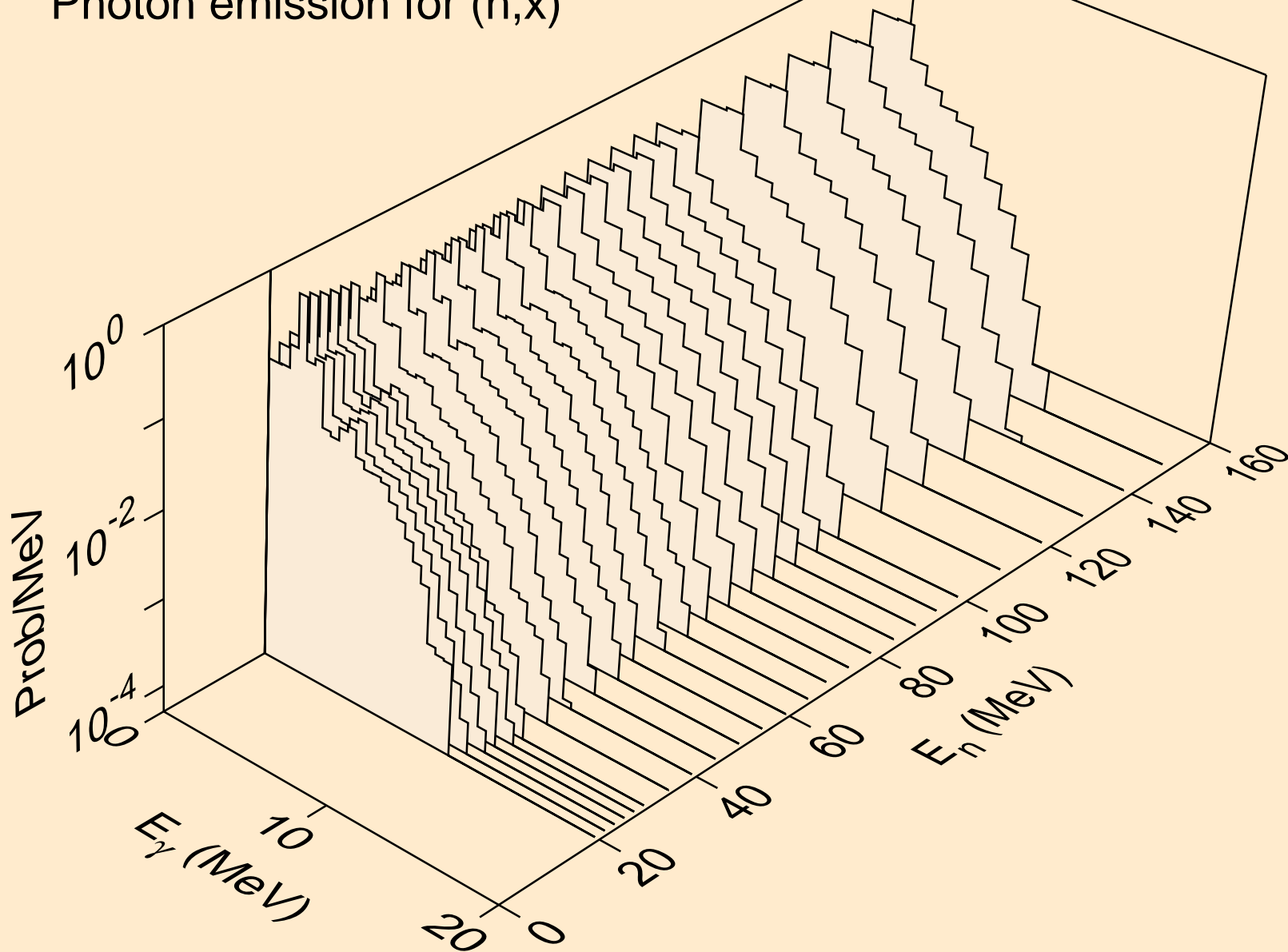
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)p



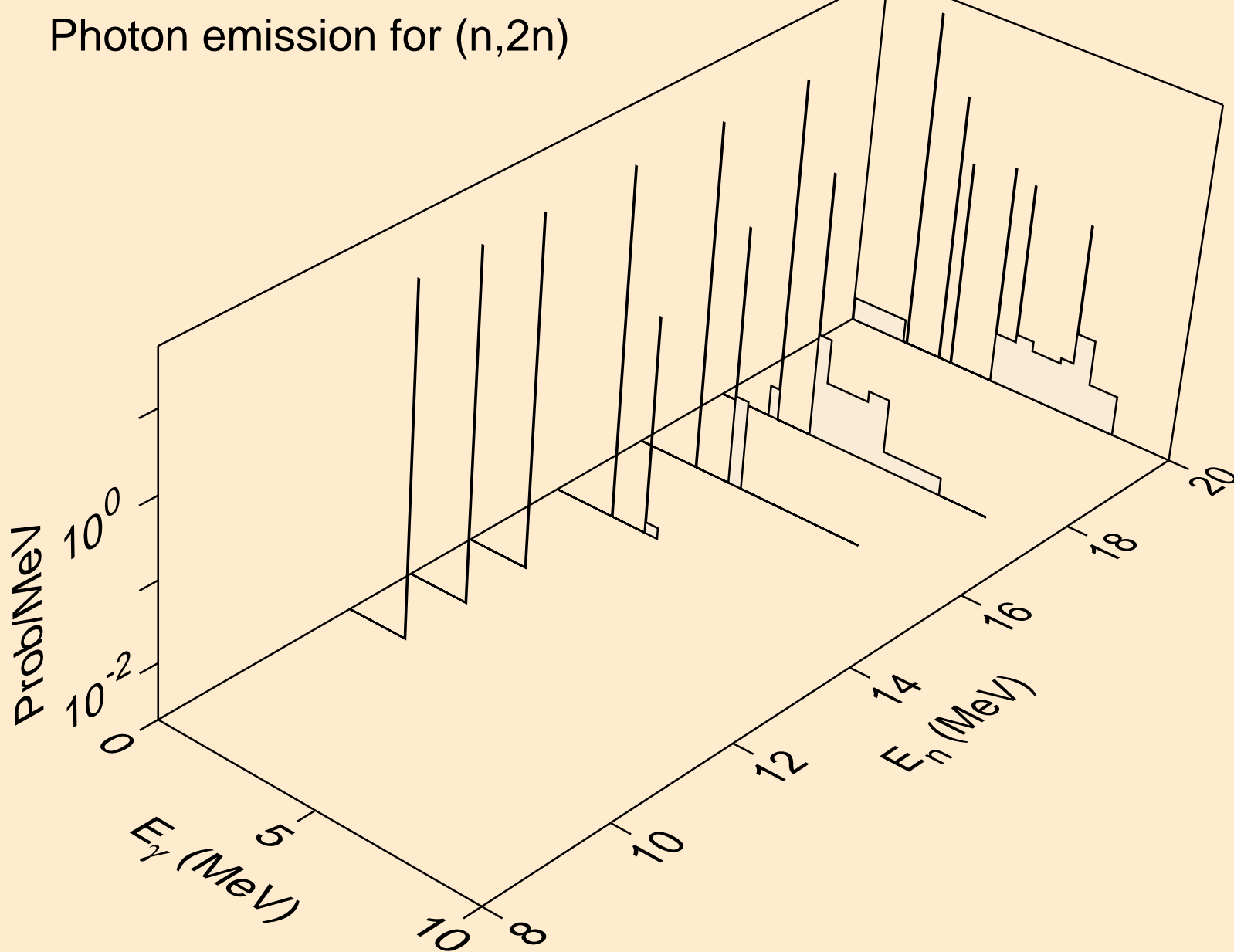
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*c)



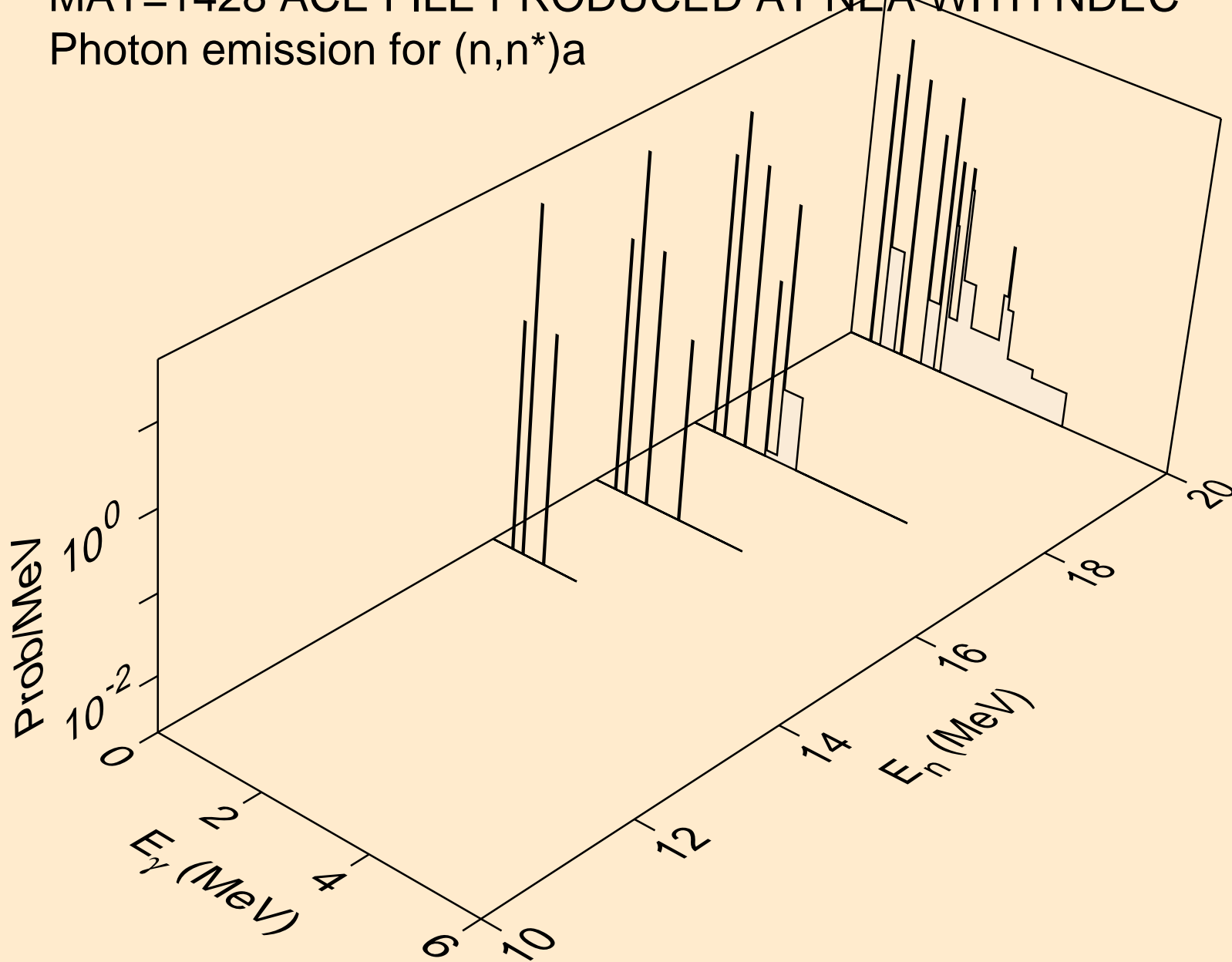
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,x)



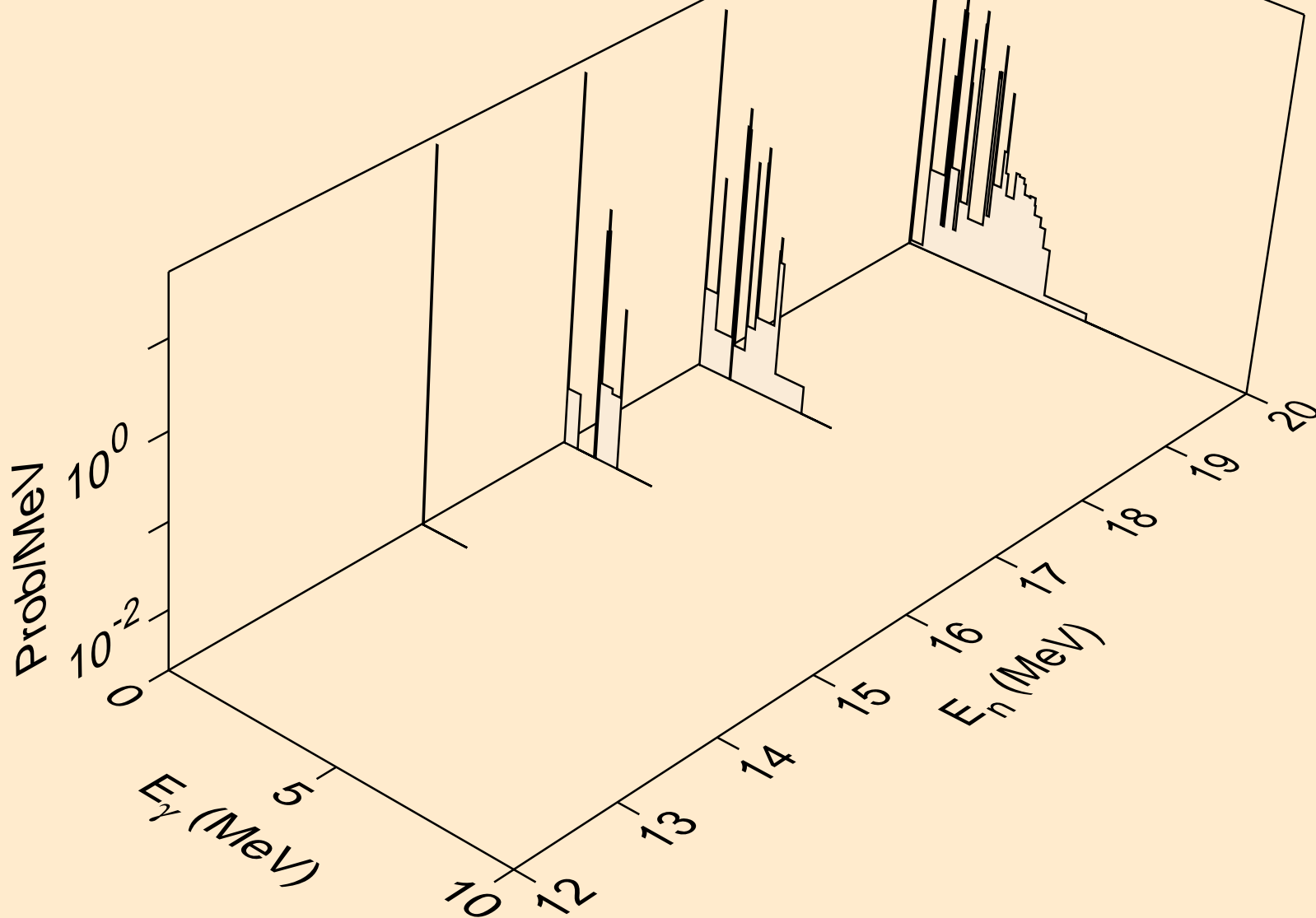
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2n)



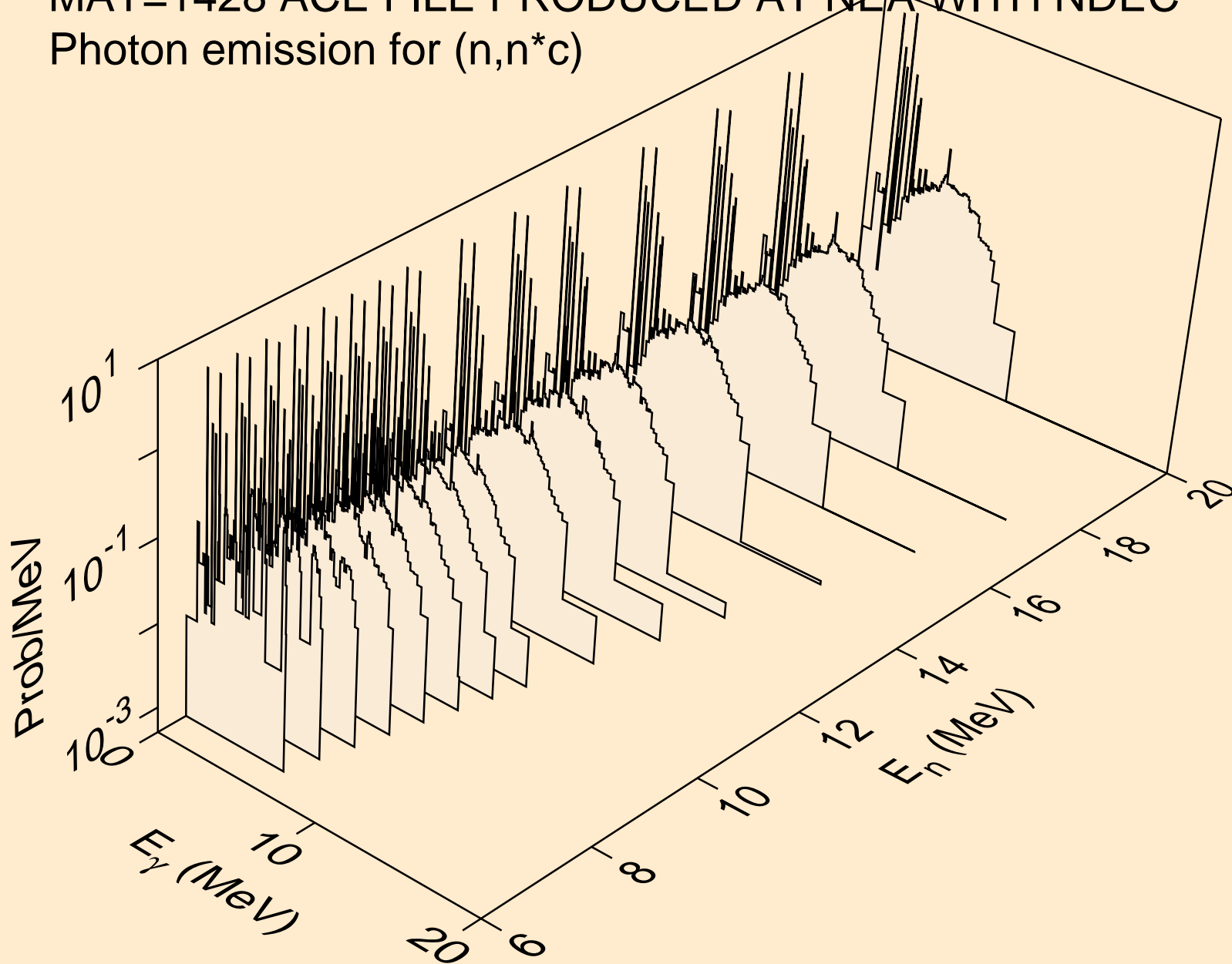
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)a



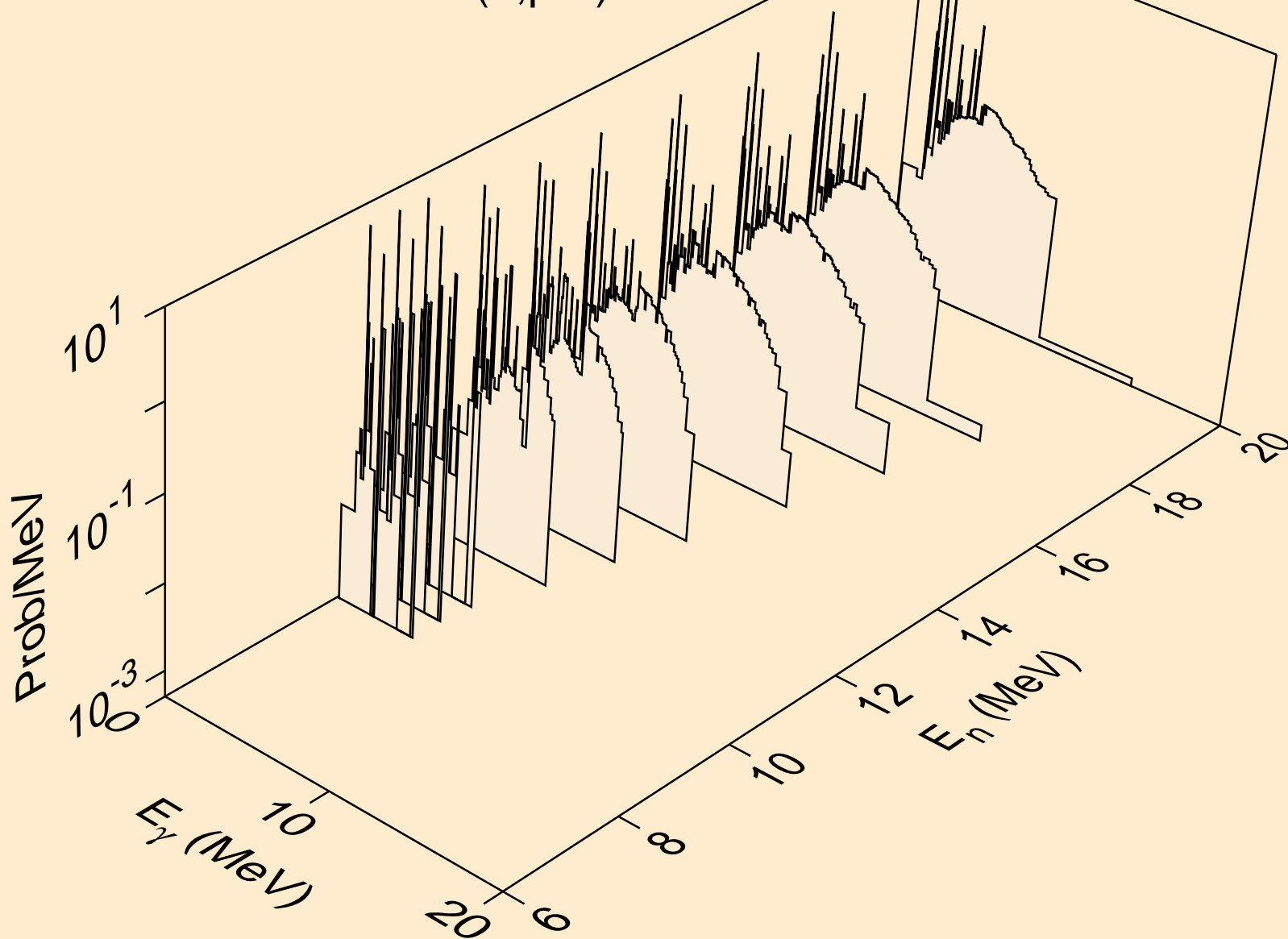
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)p



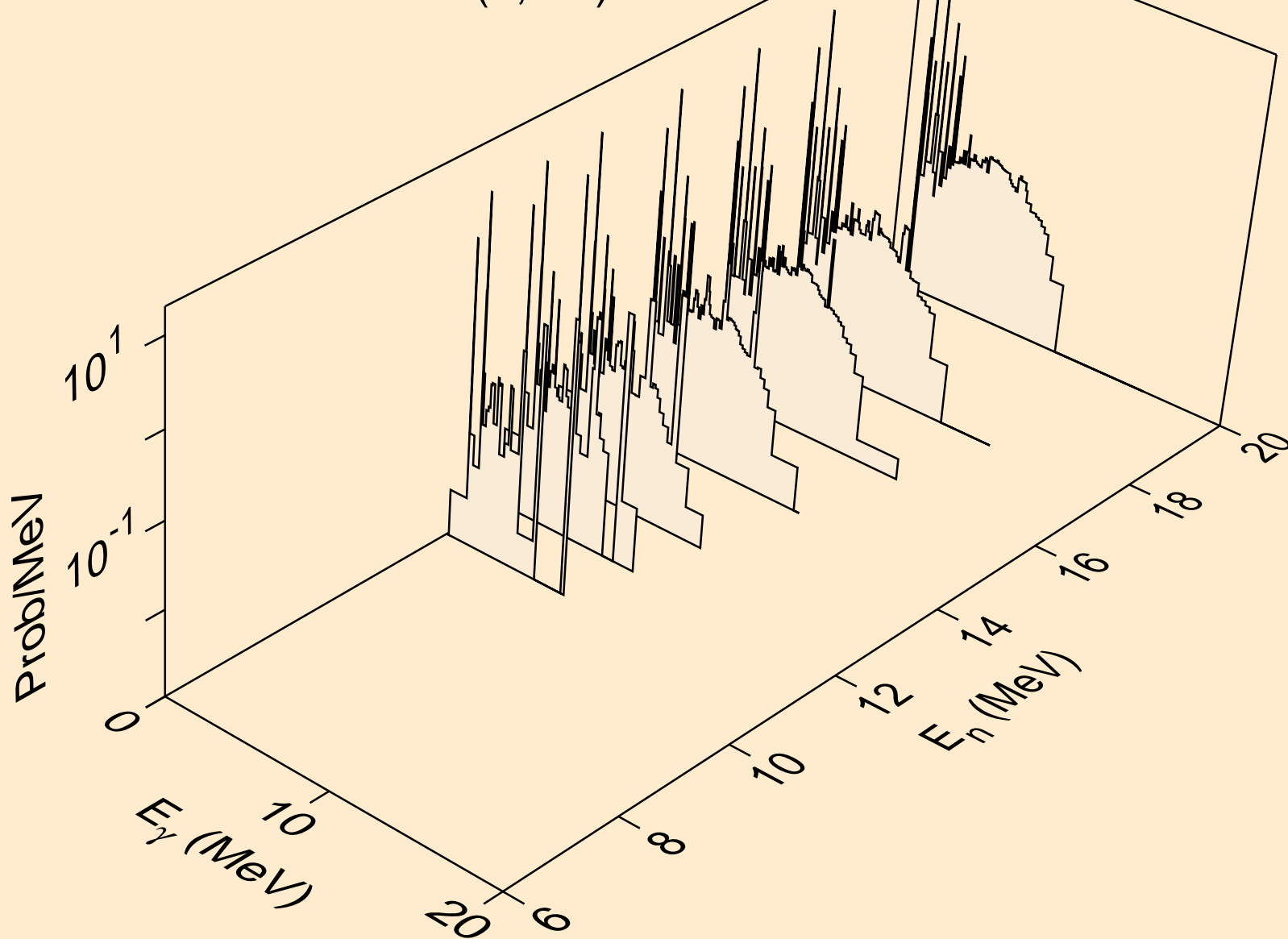
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*c)



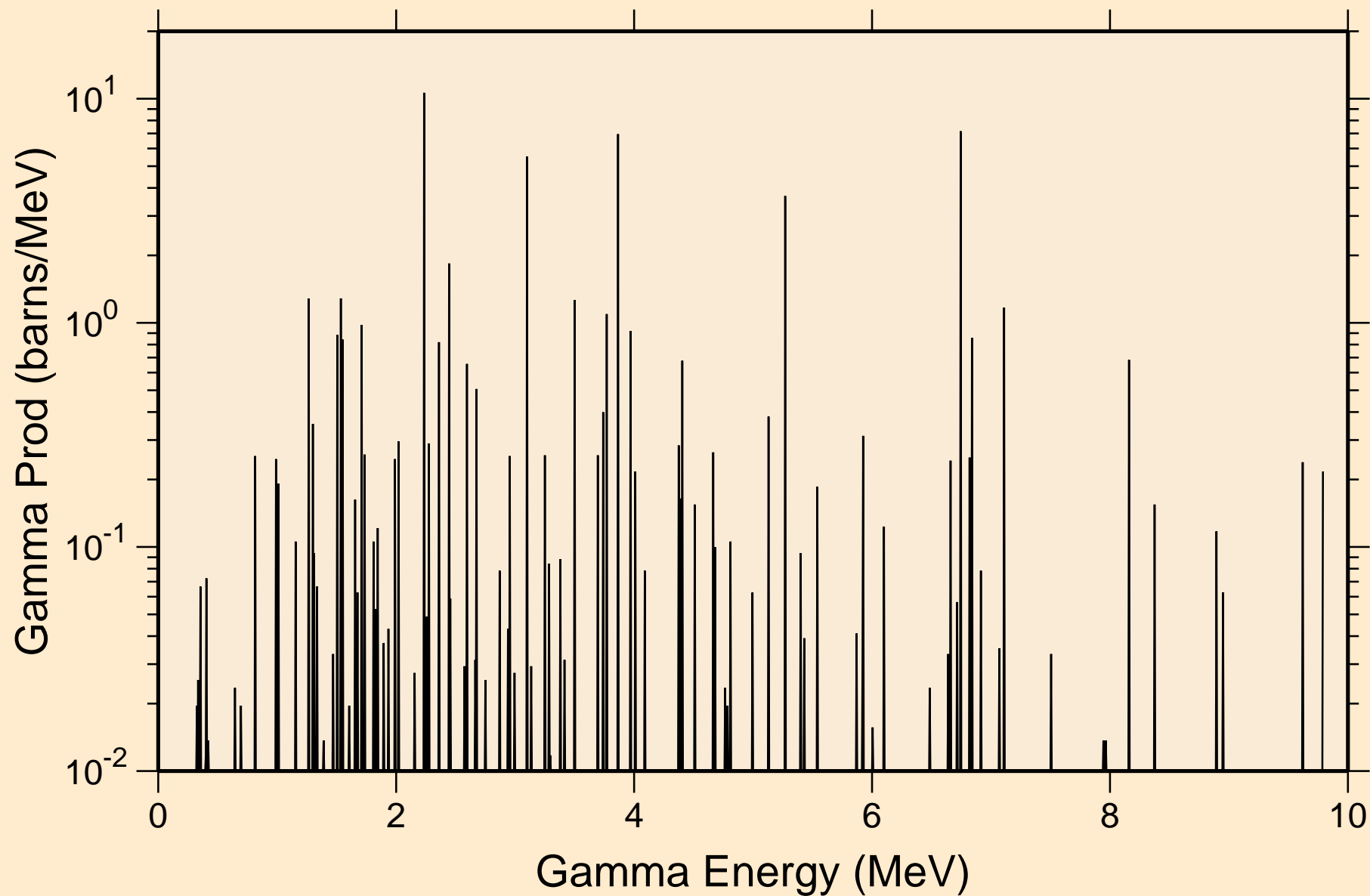
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,p\*c)



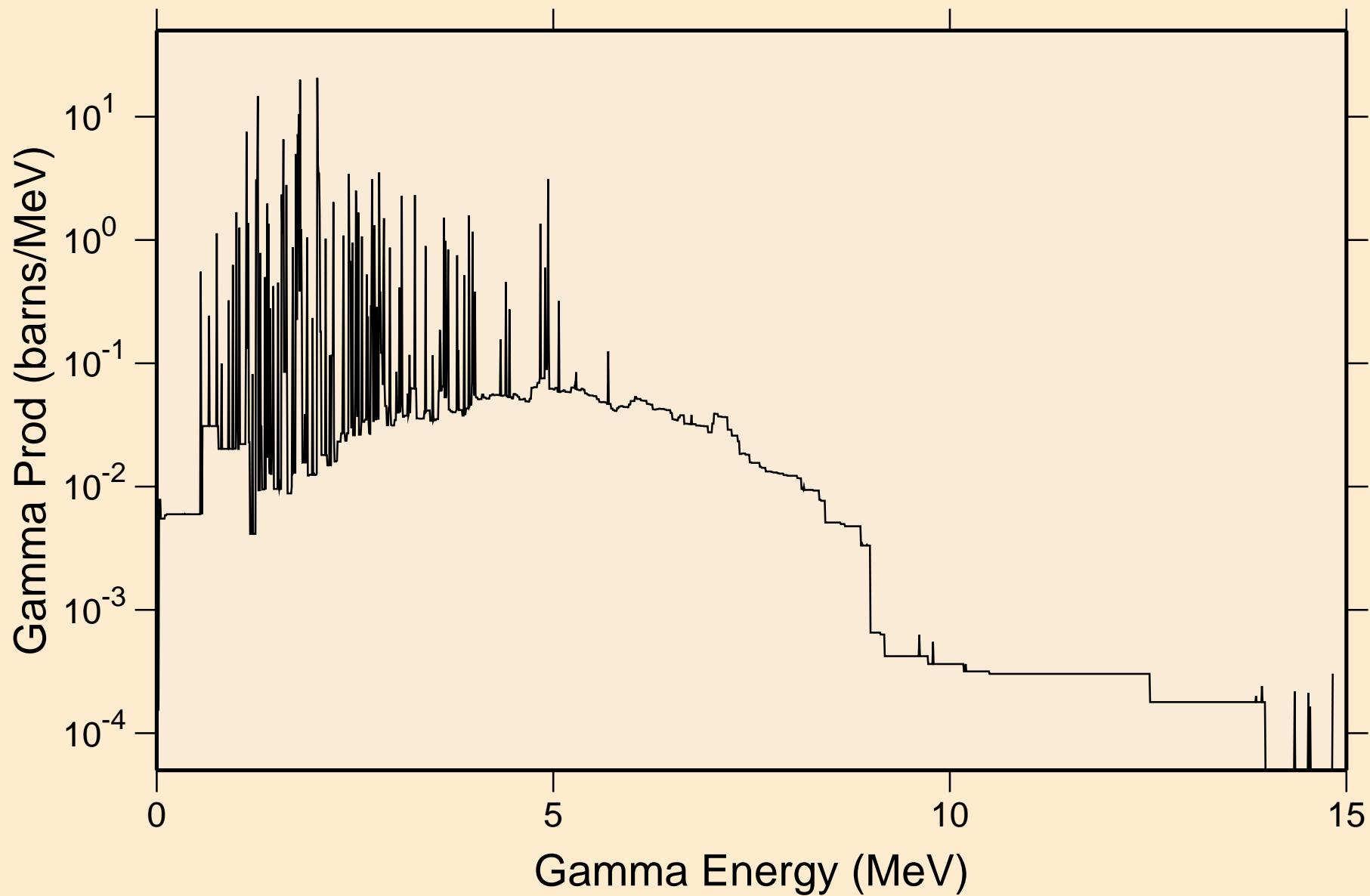
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,a\*c)



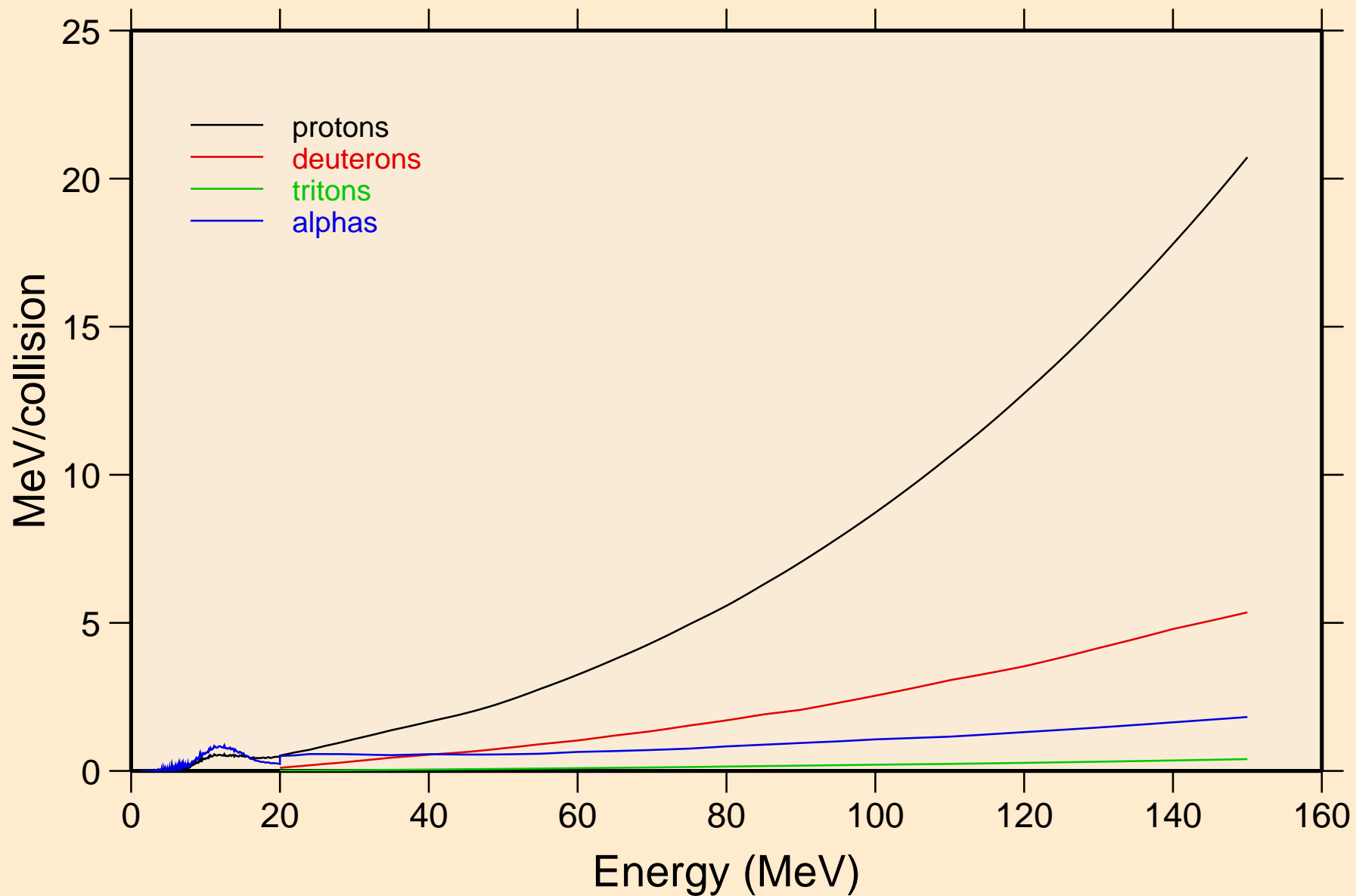
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum



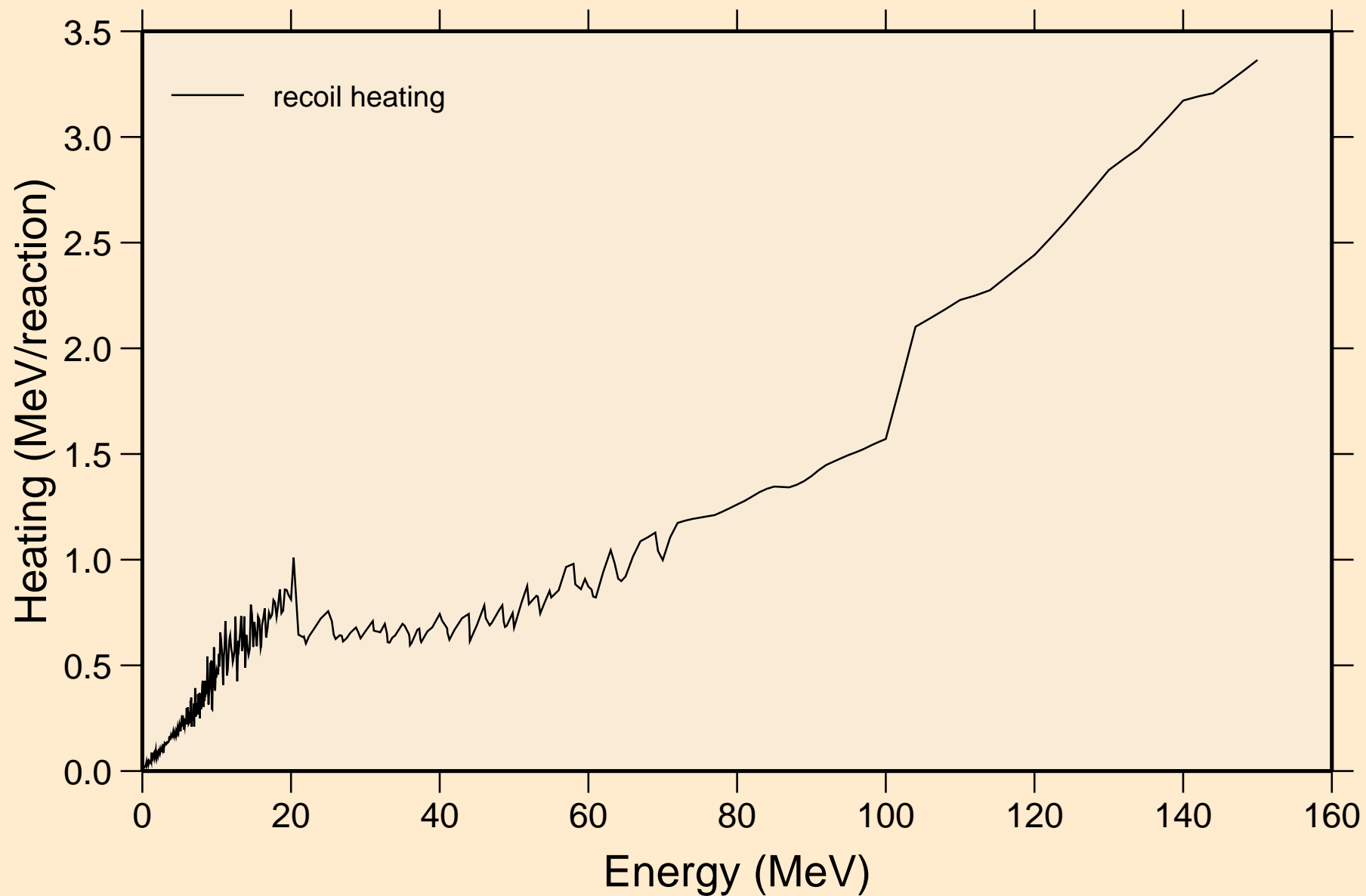
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
14 MeV photon spectrum



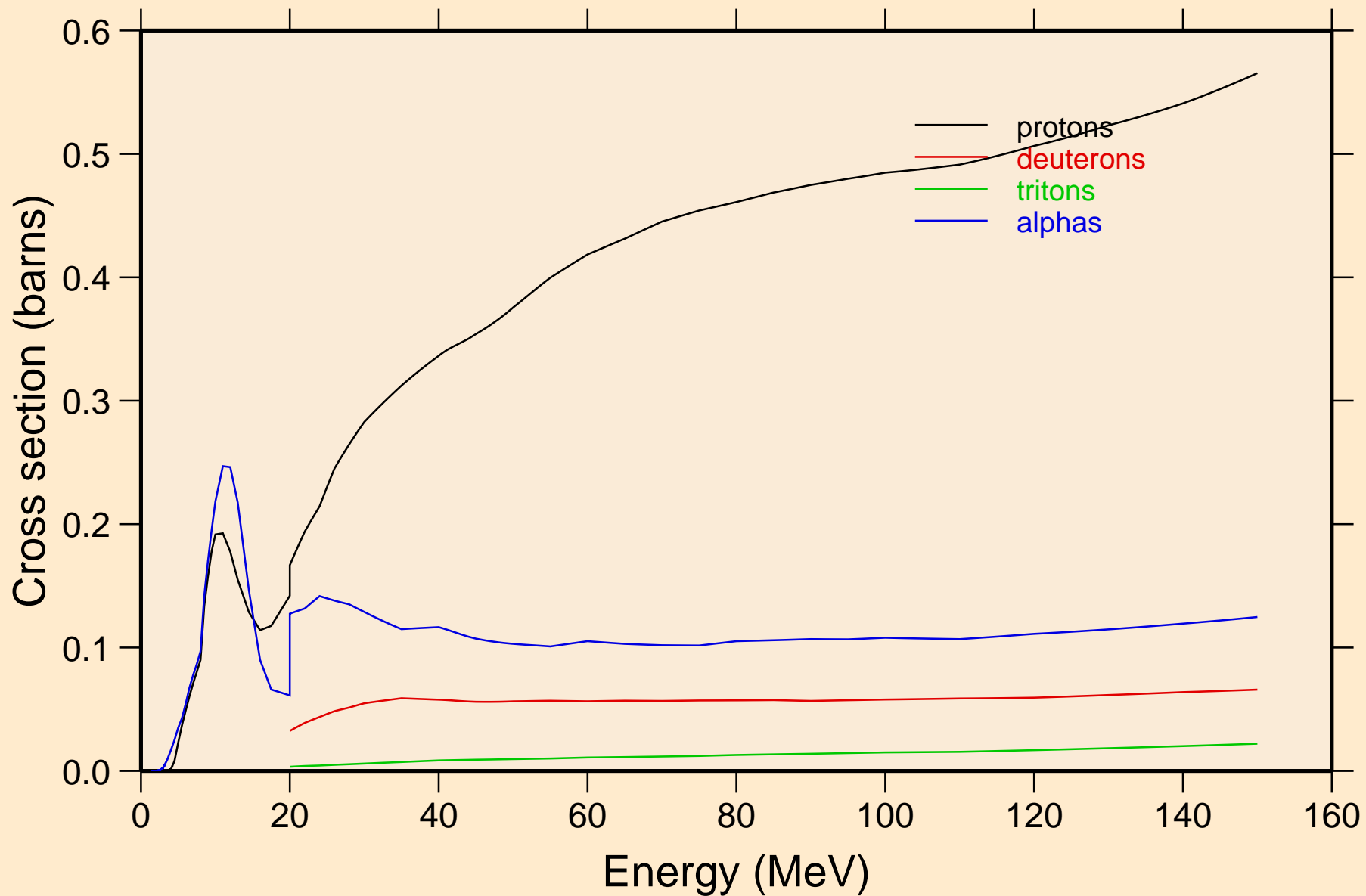
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle heating contributions



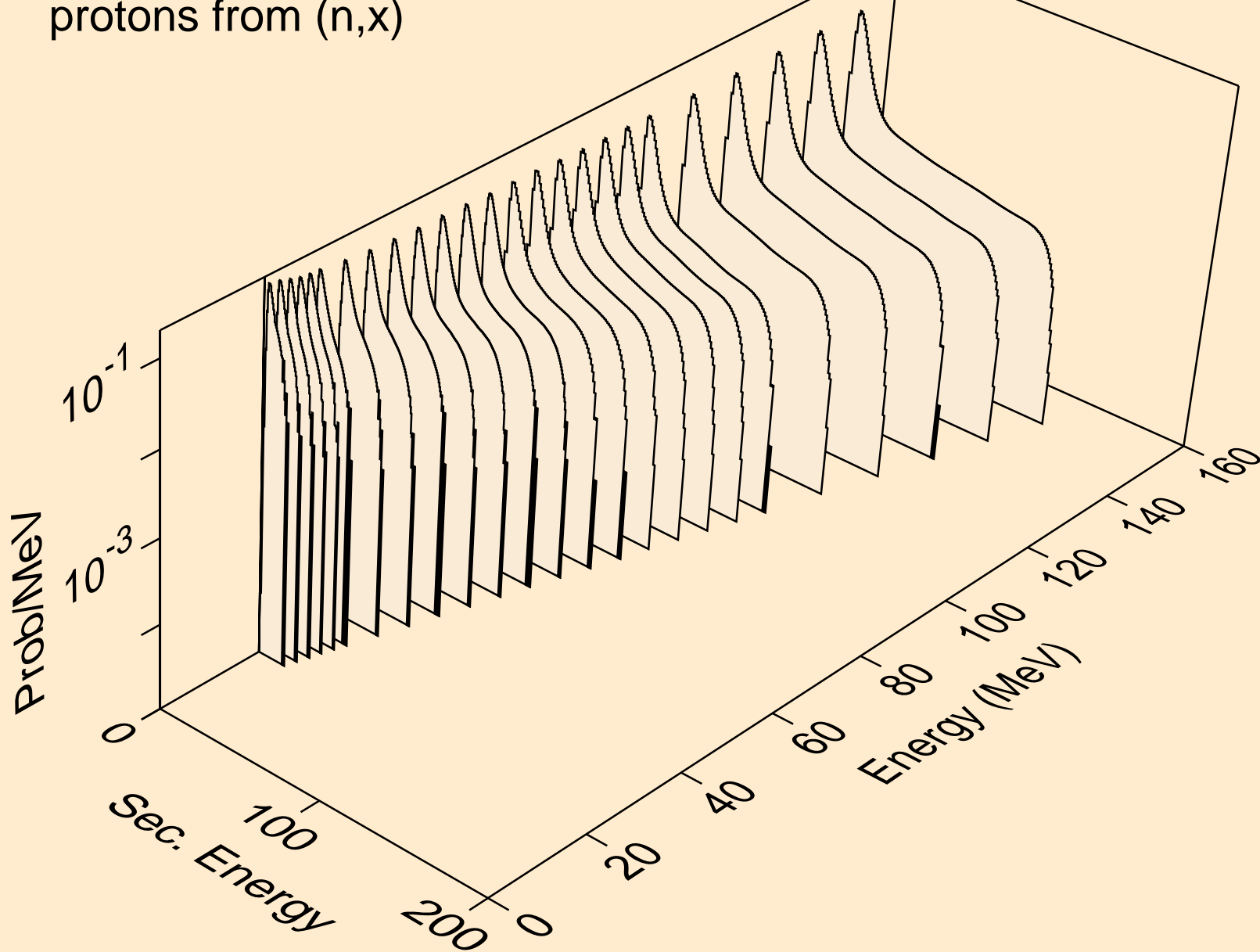
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Recoil Heating



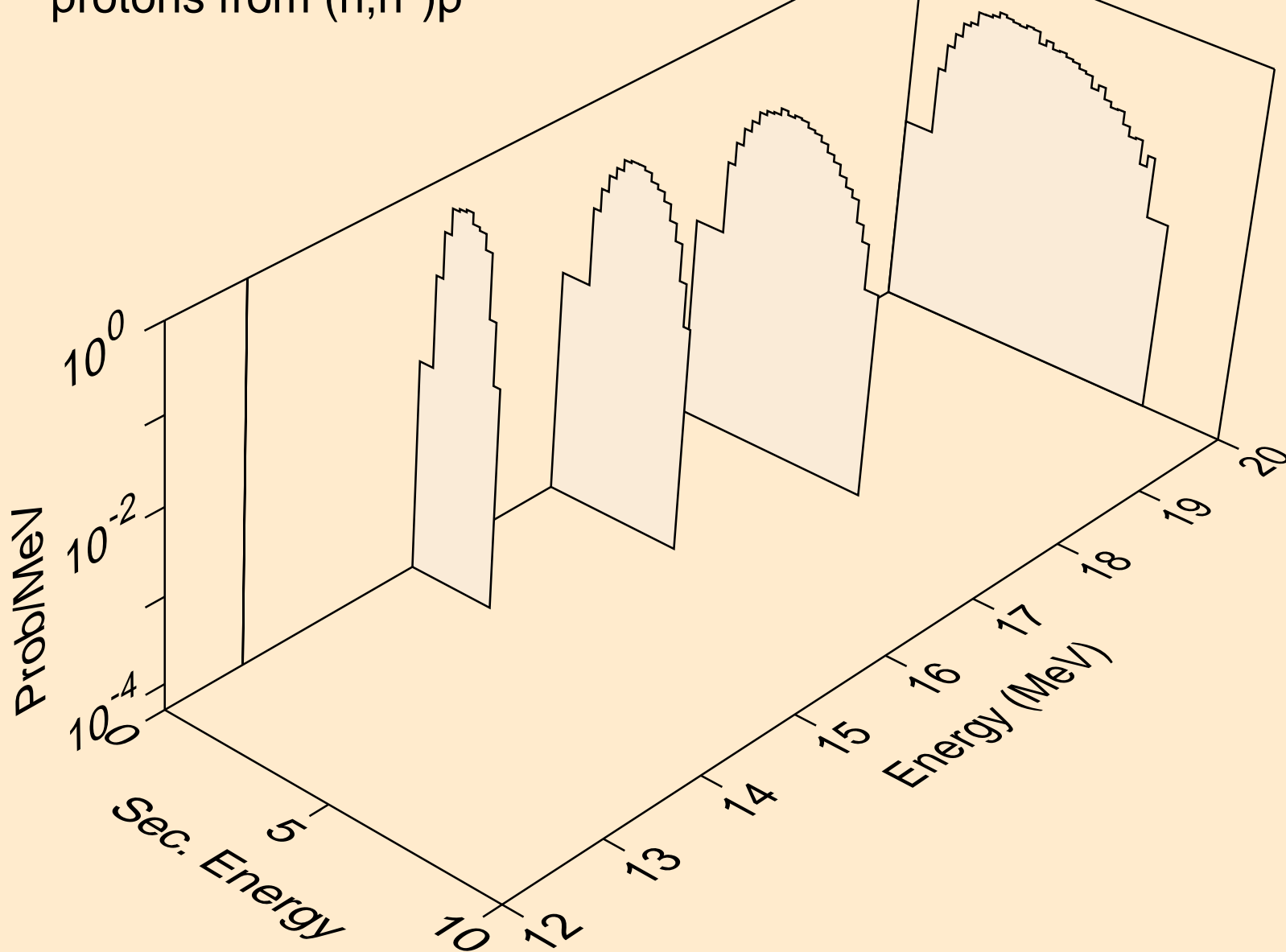
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle production cross sections



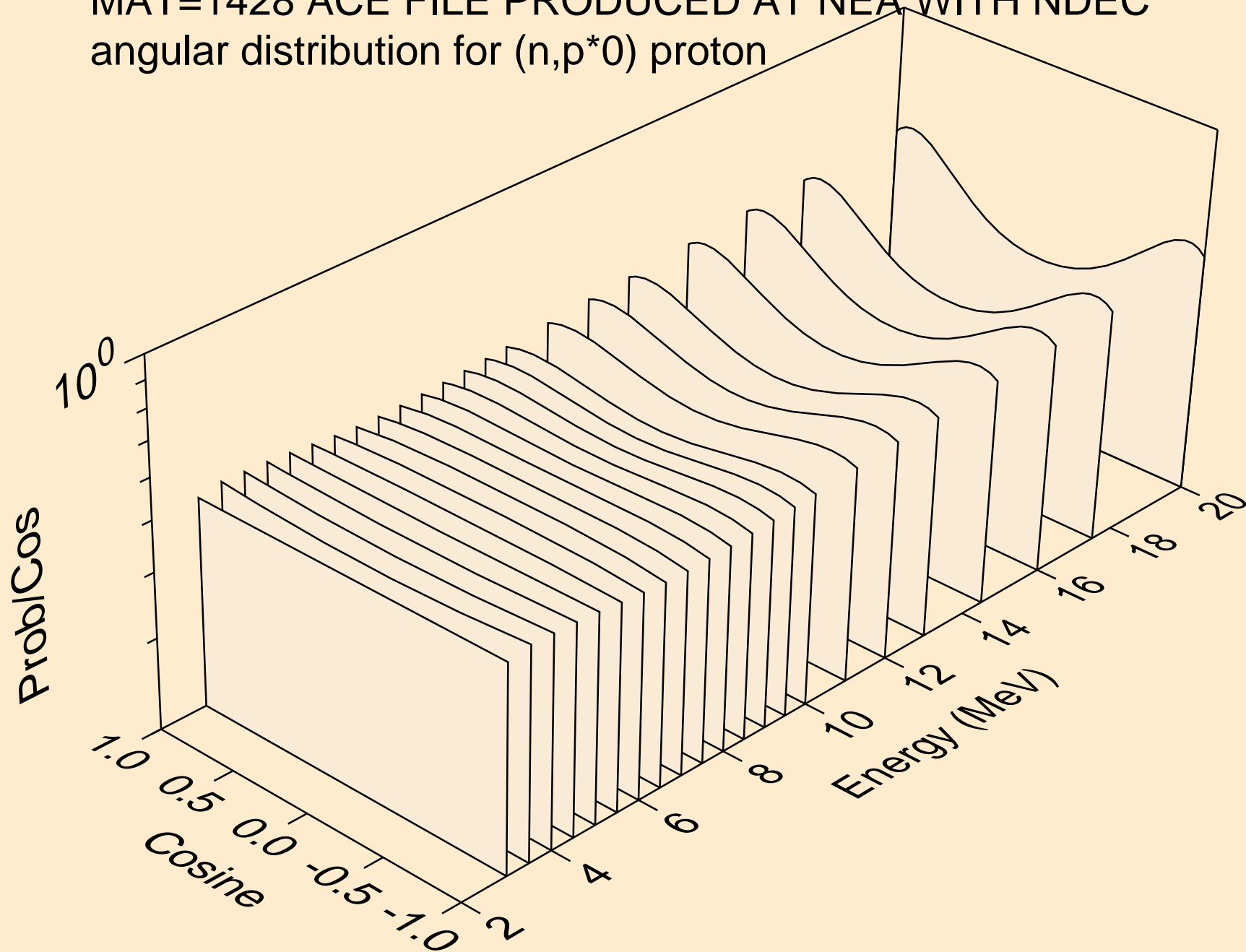
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,x)



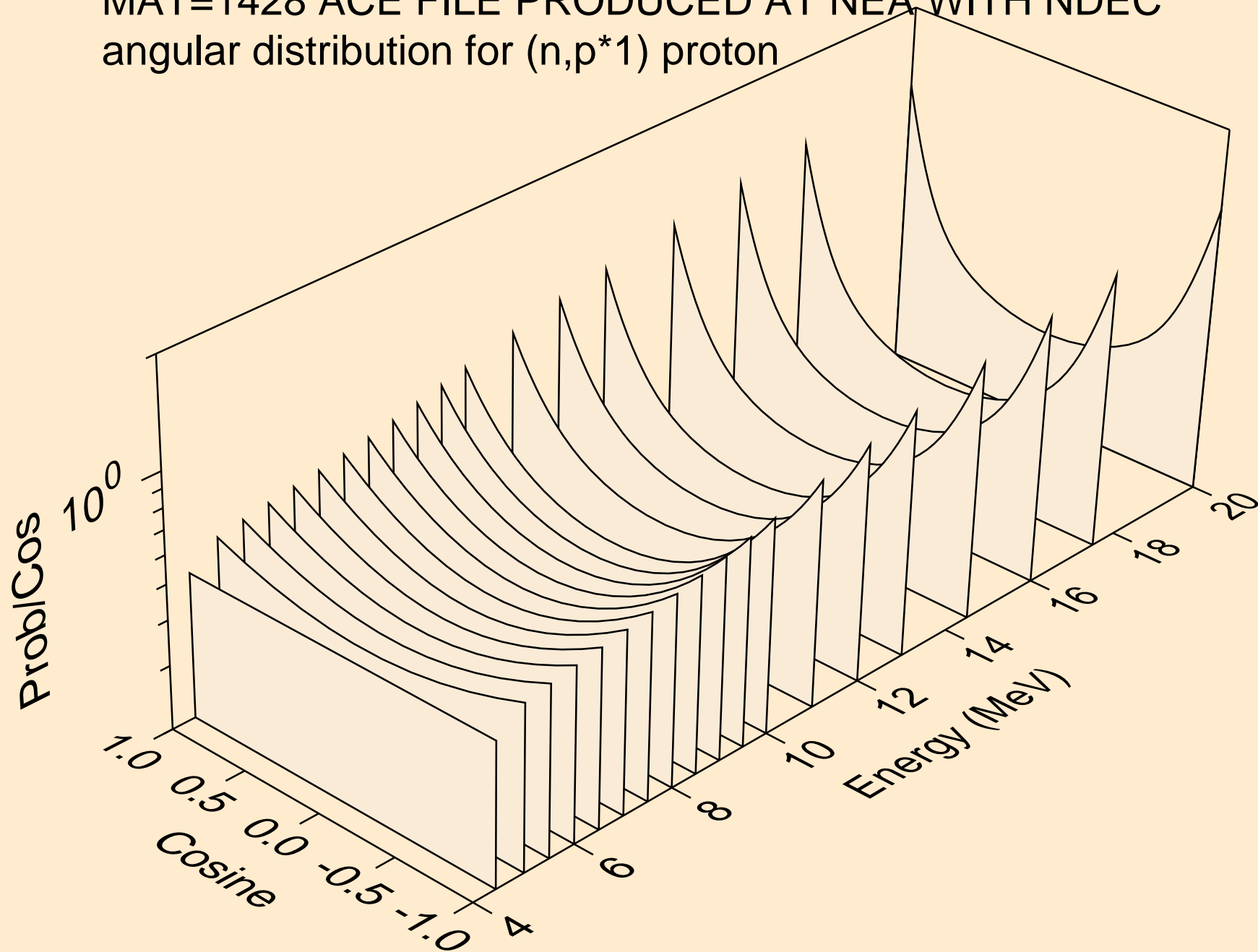
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,n\*)p



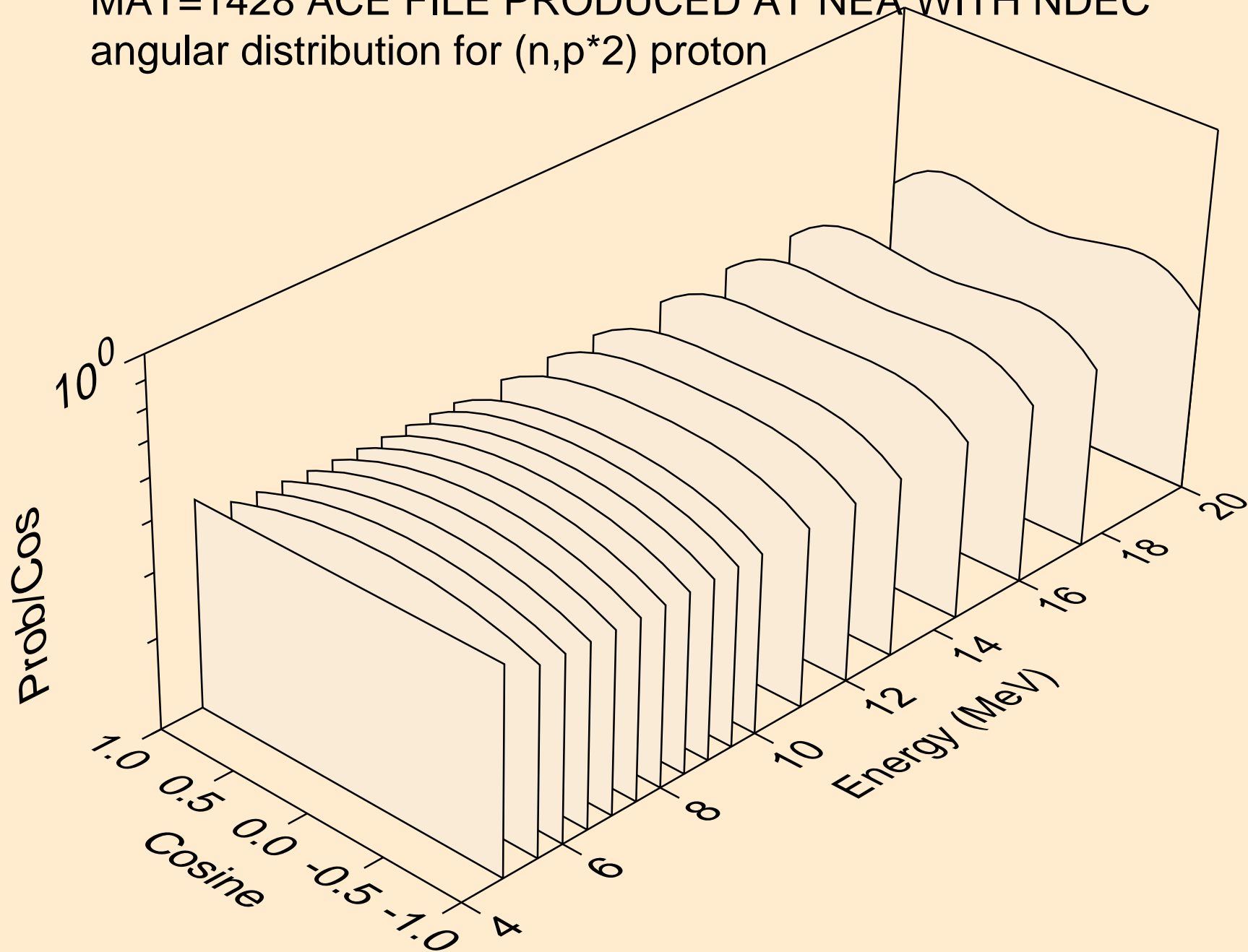
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*0) proton



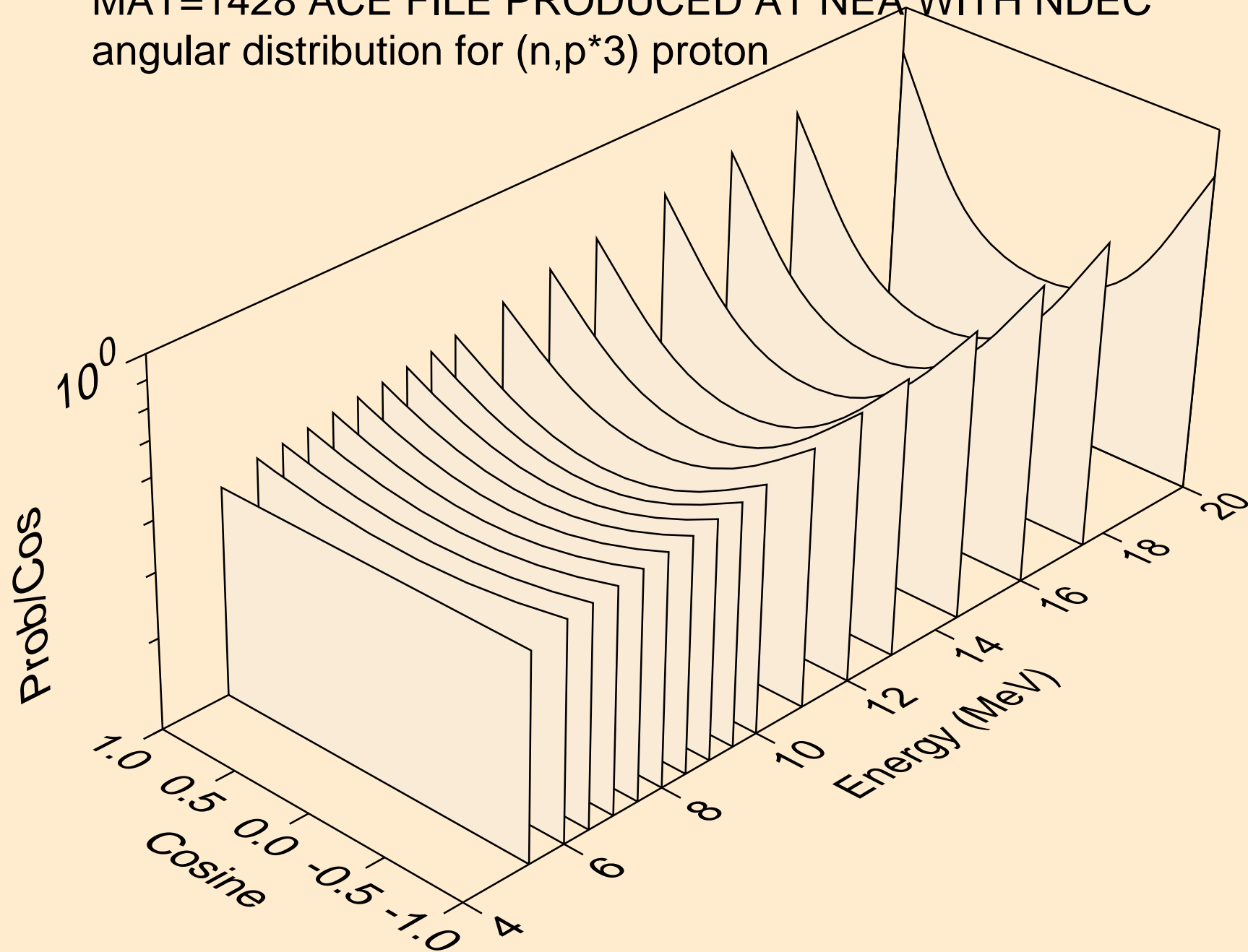
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*1) proton



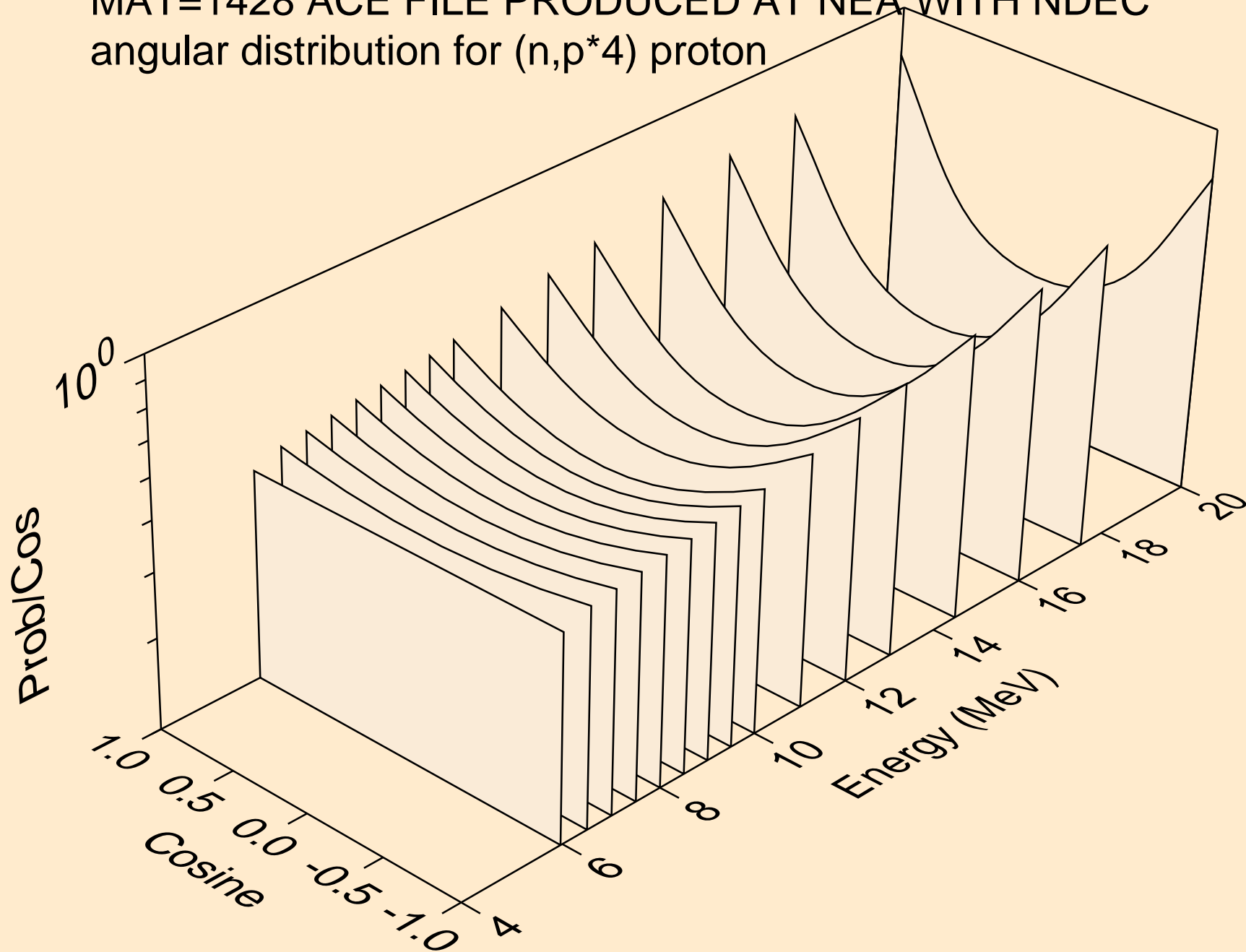
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*2) proton



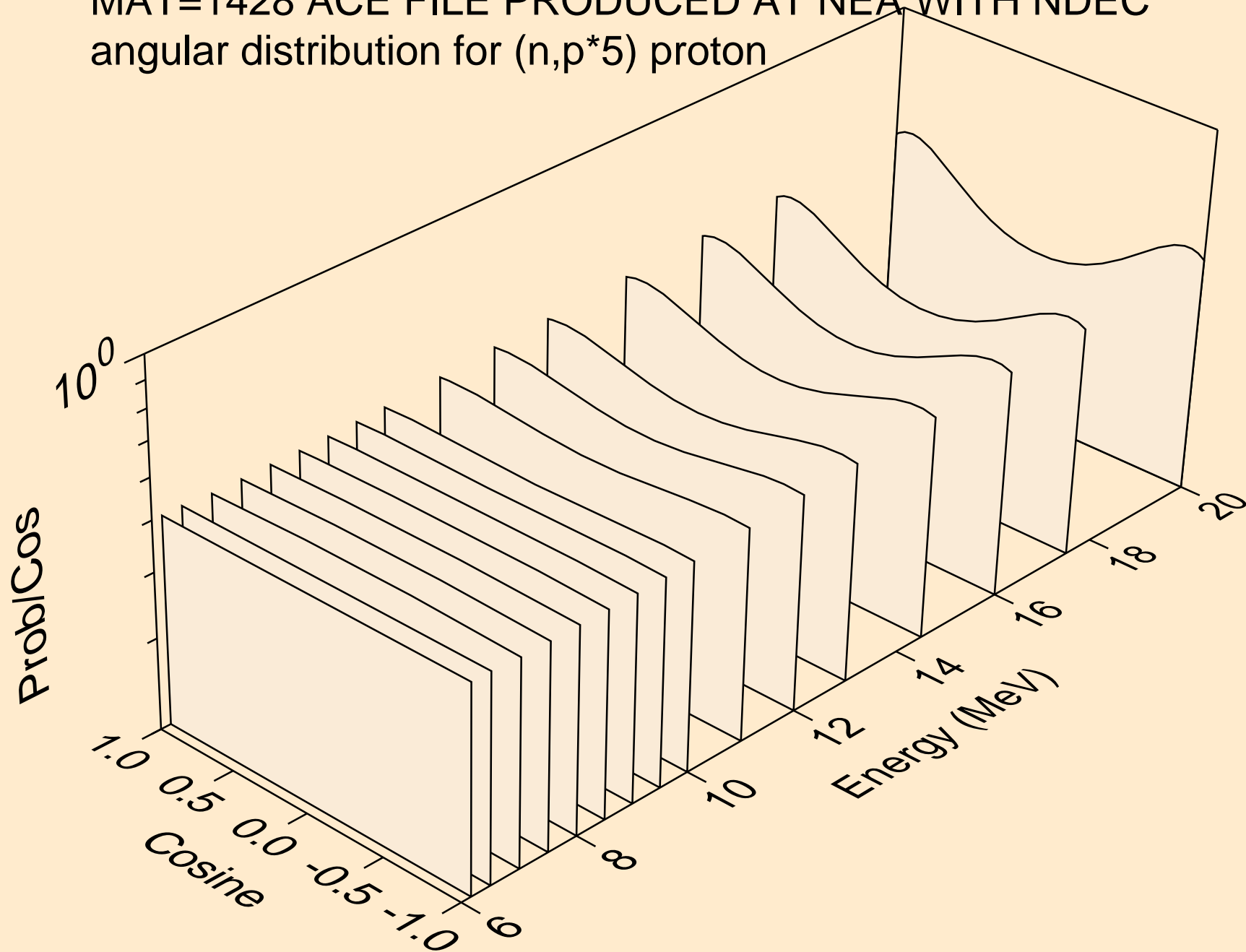
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*3) proton



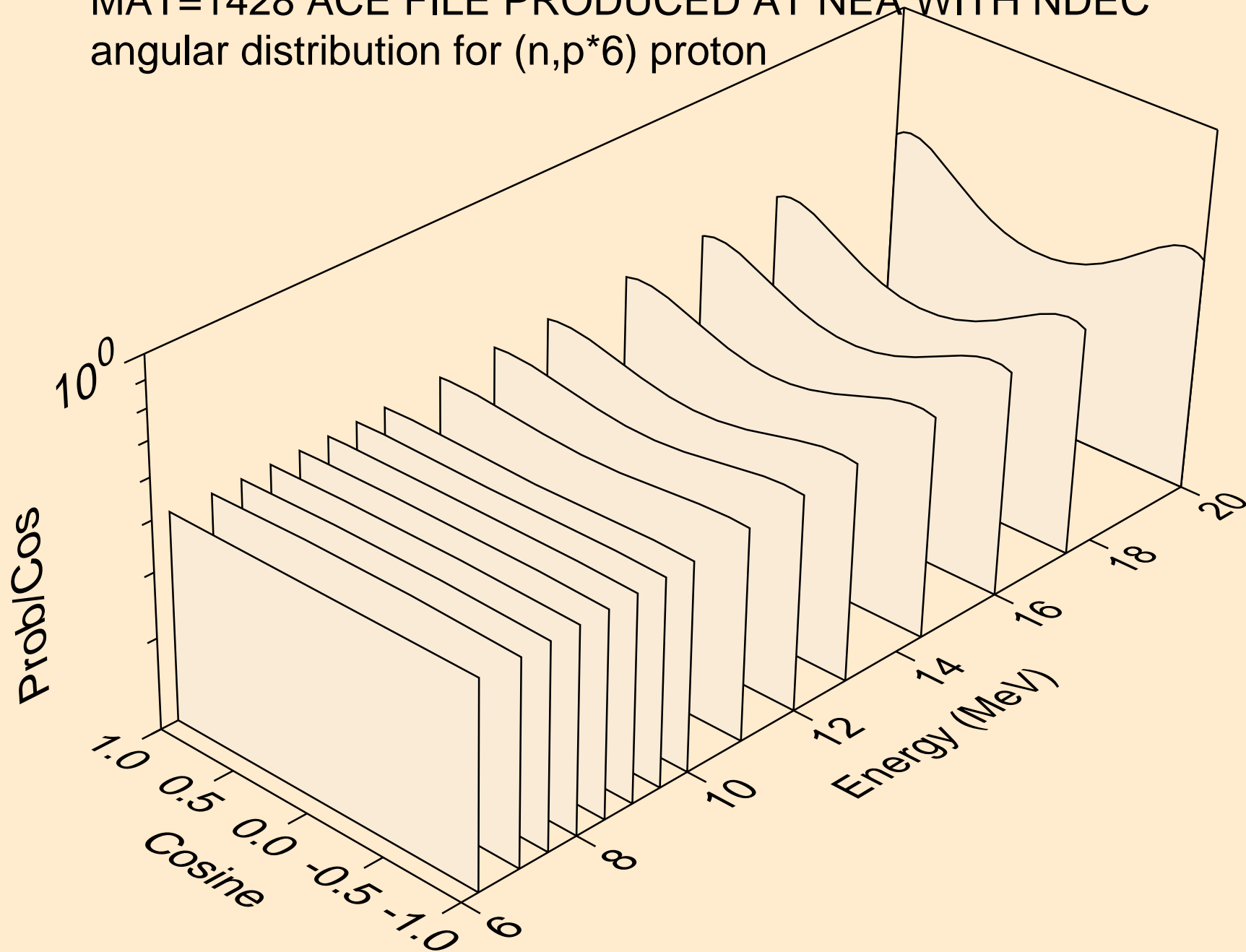
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*4) proton



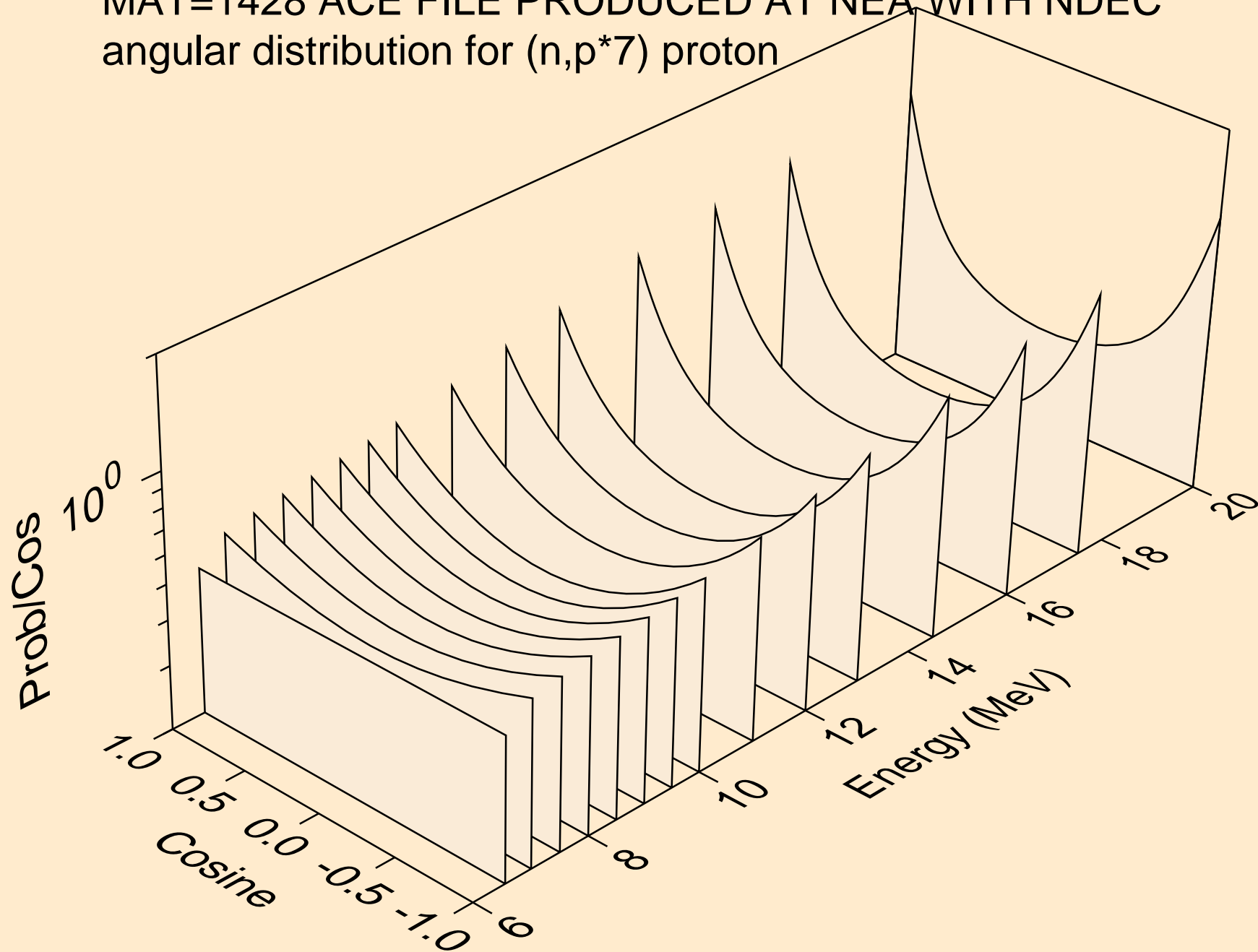
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*5) proton



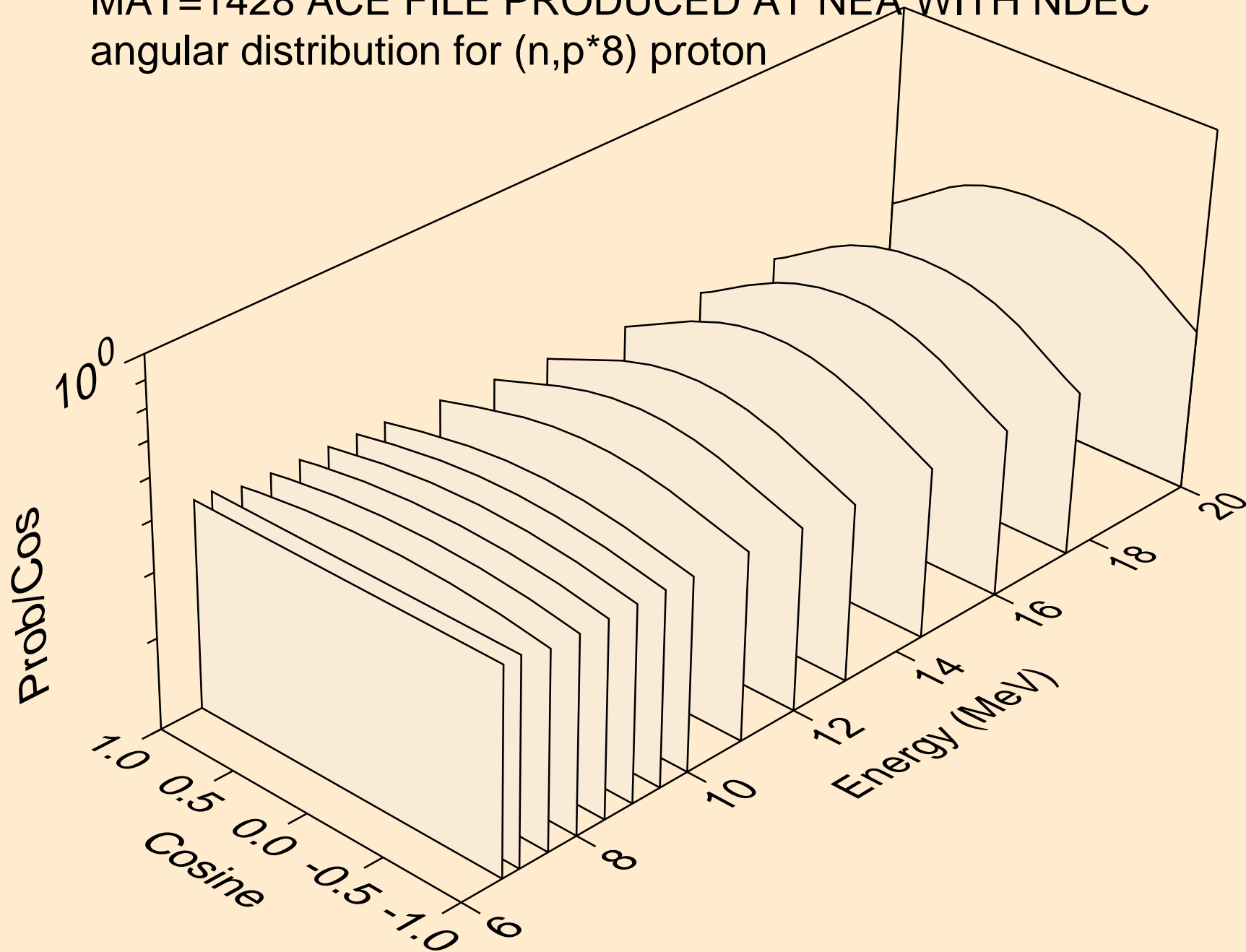
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*6) proton



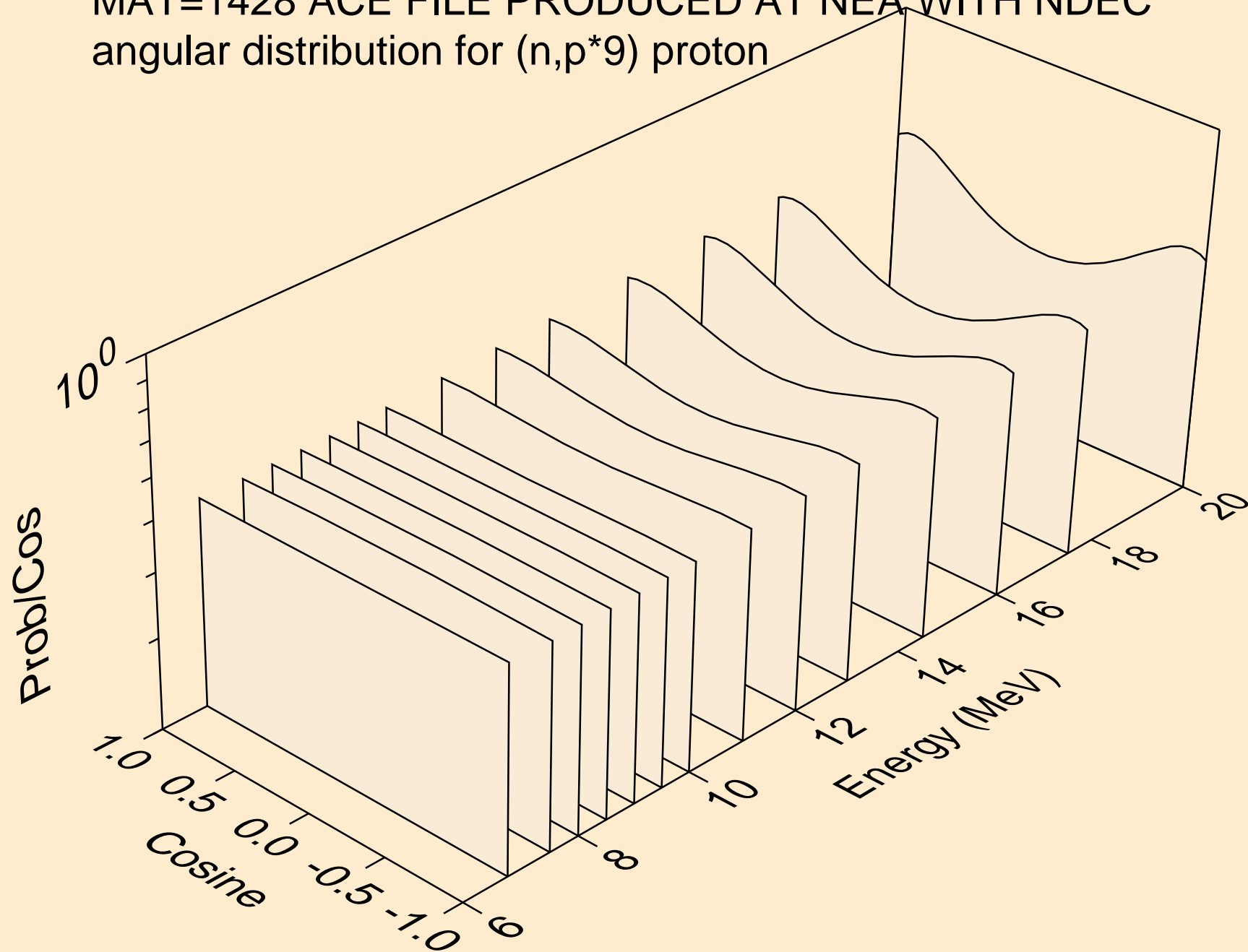
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*7) proton



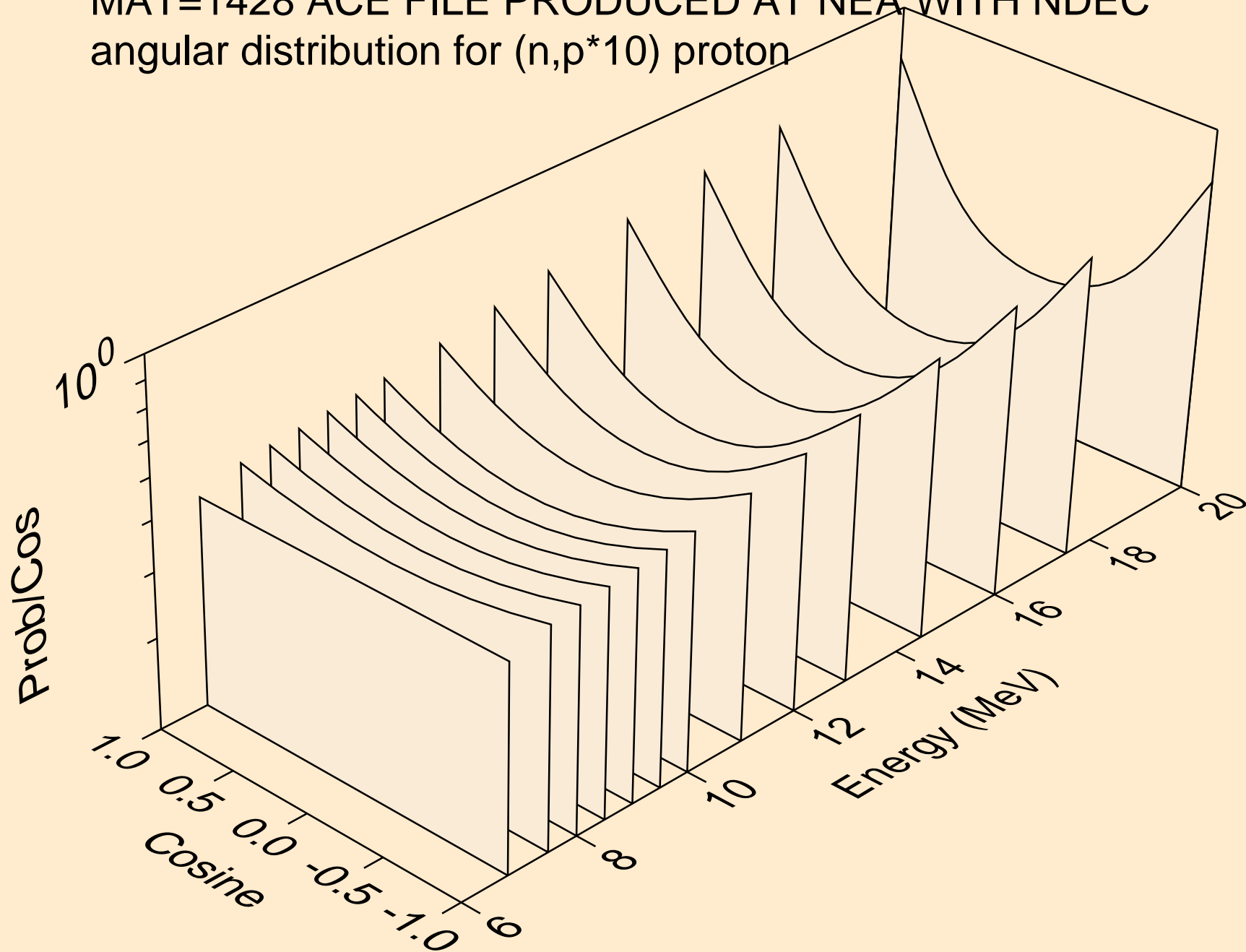
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*8) proton



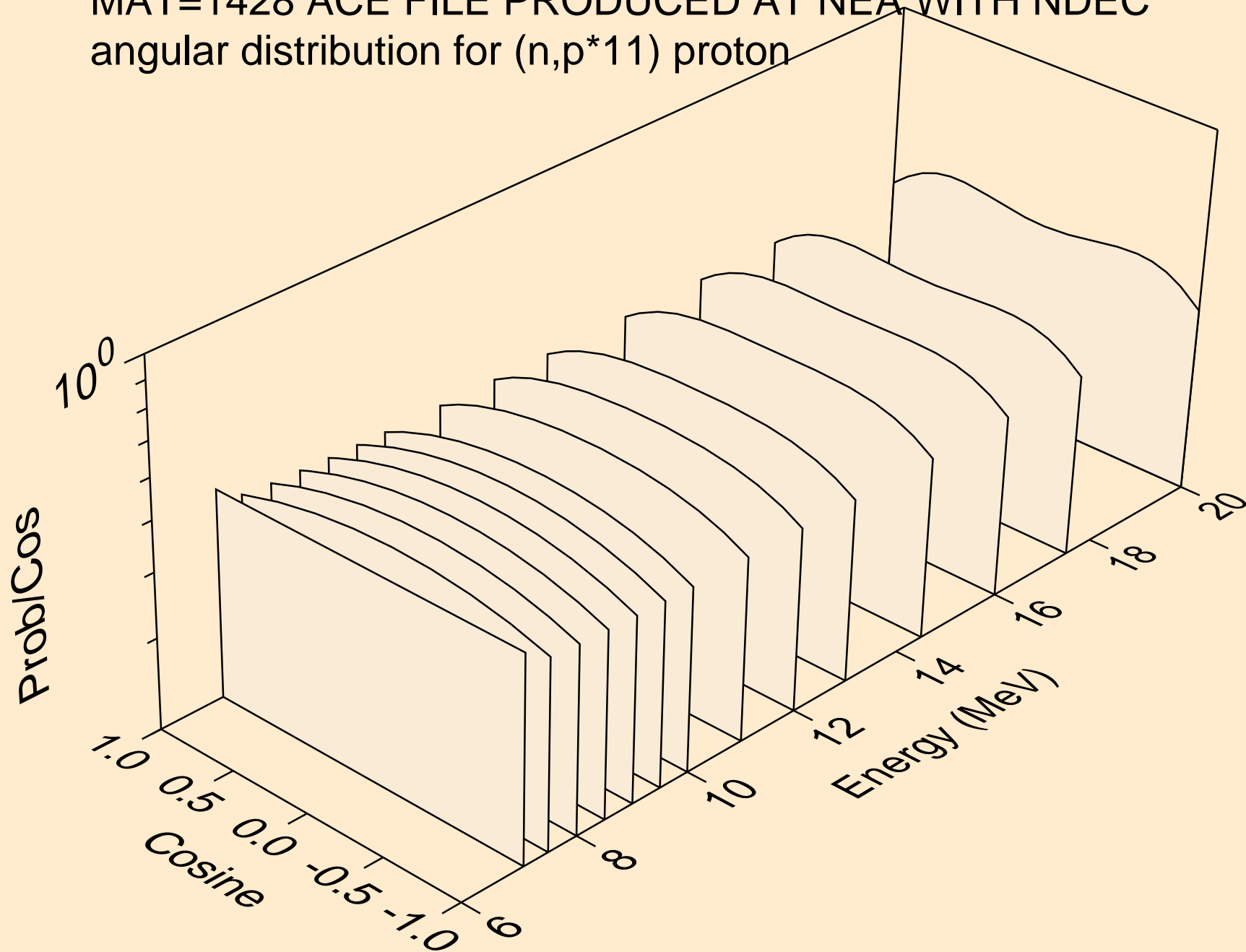
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*9) proton



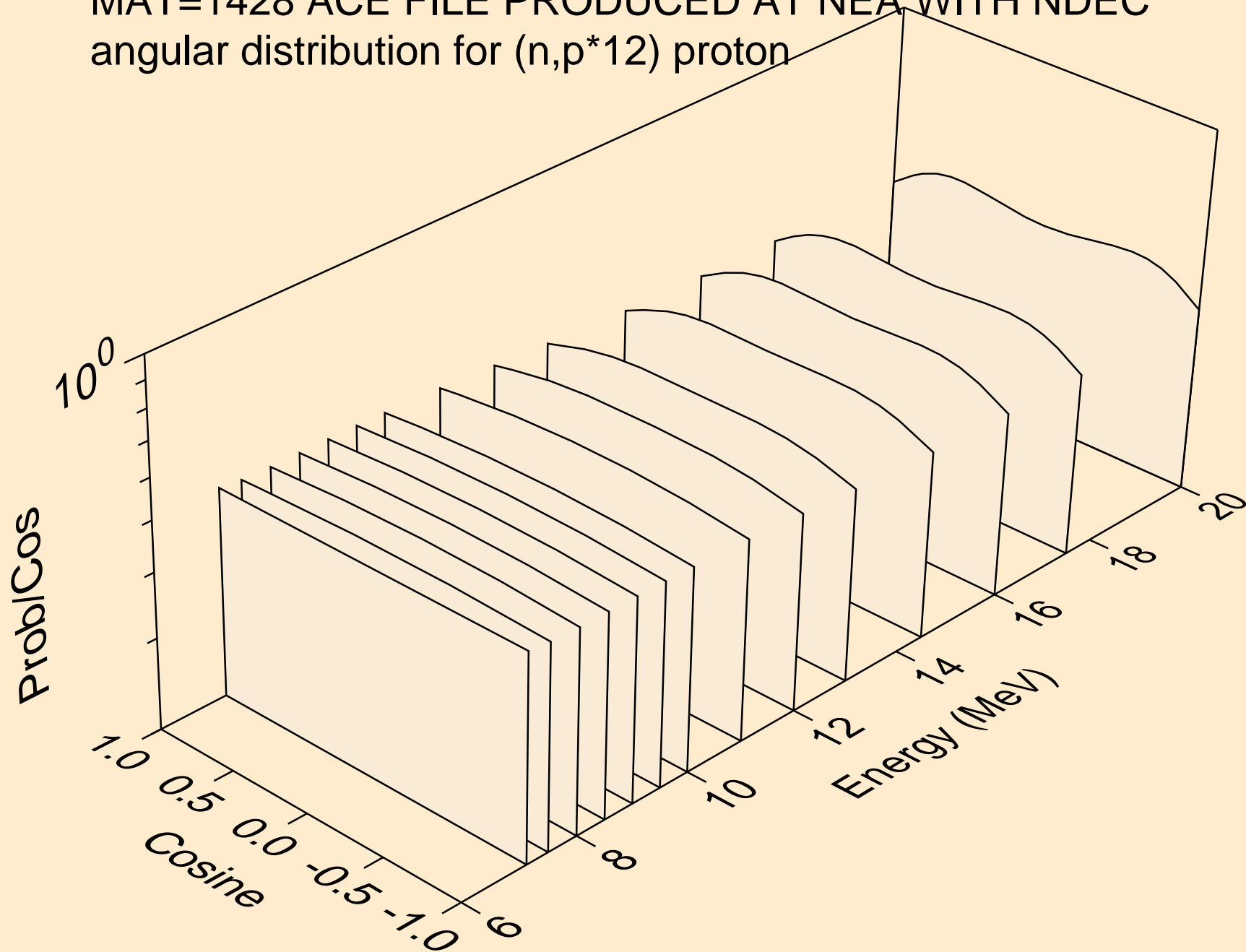
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*10) proton



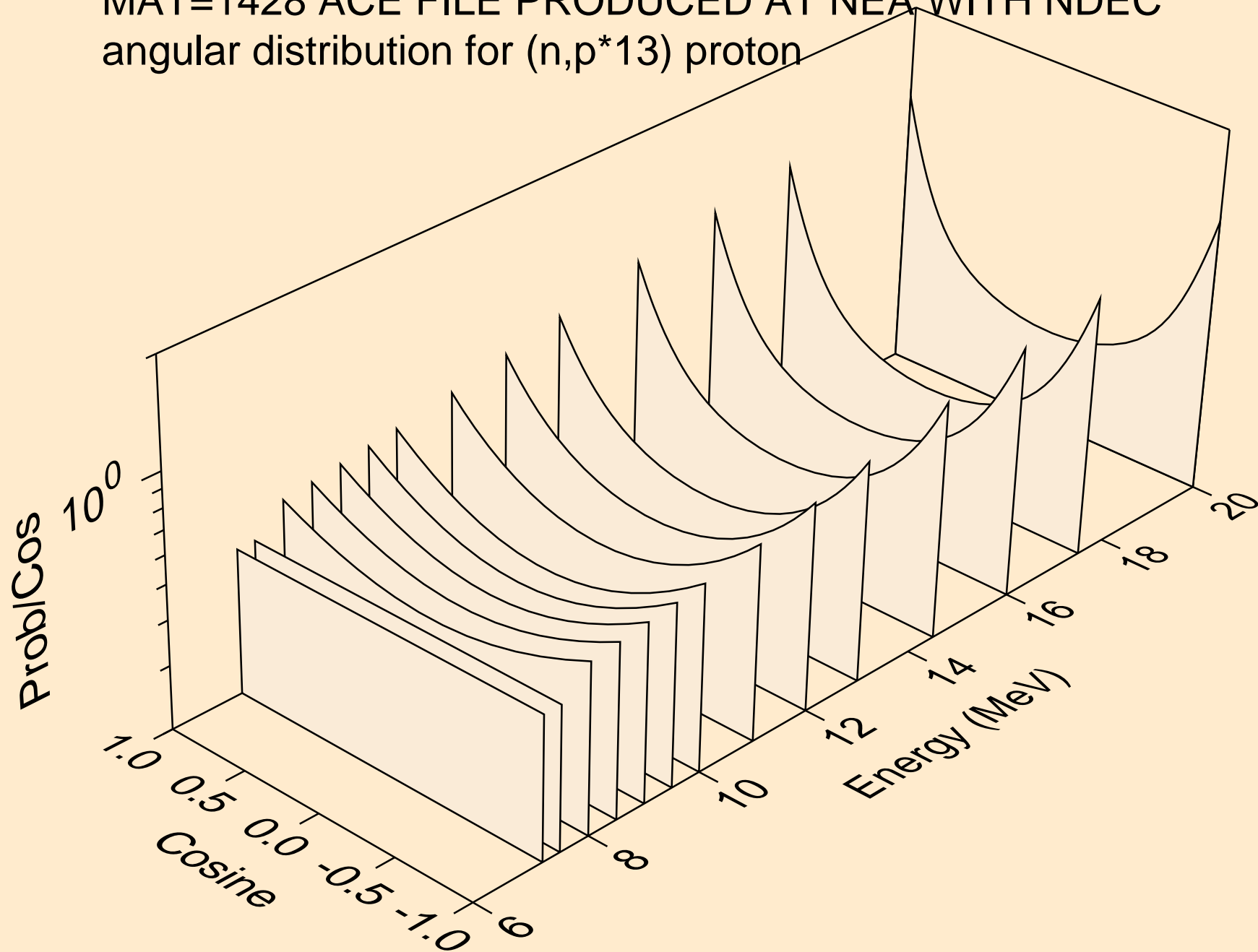
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*11) proton



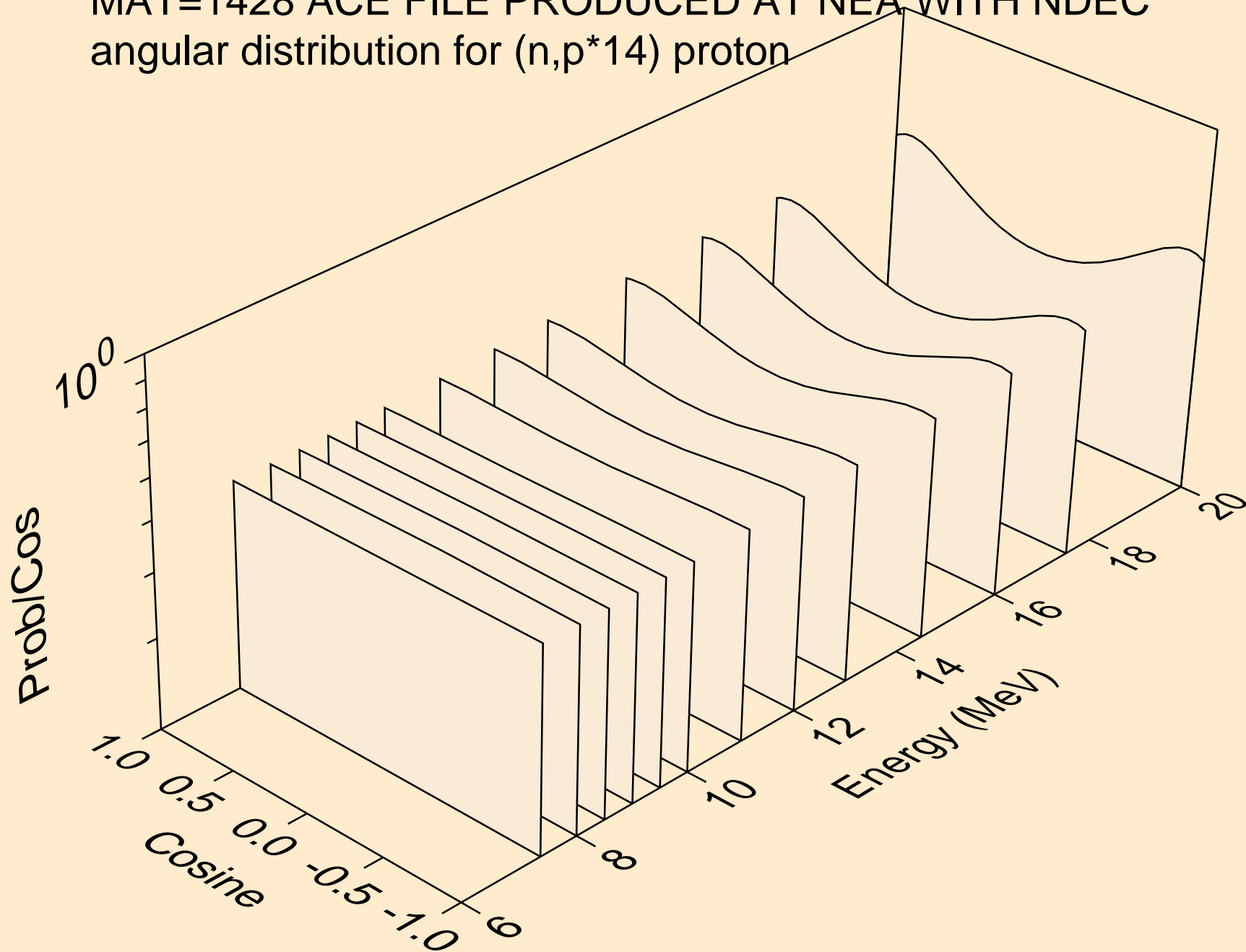
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*12) proton



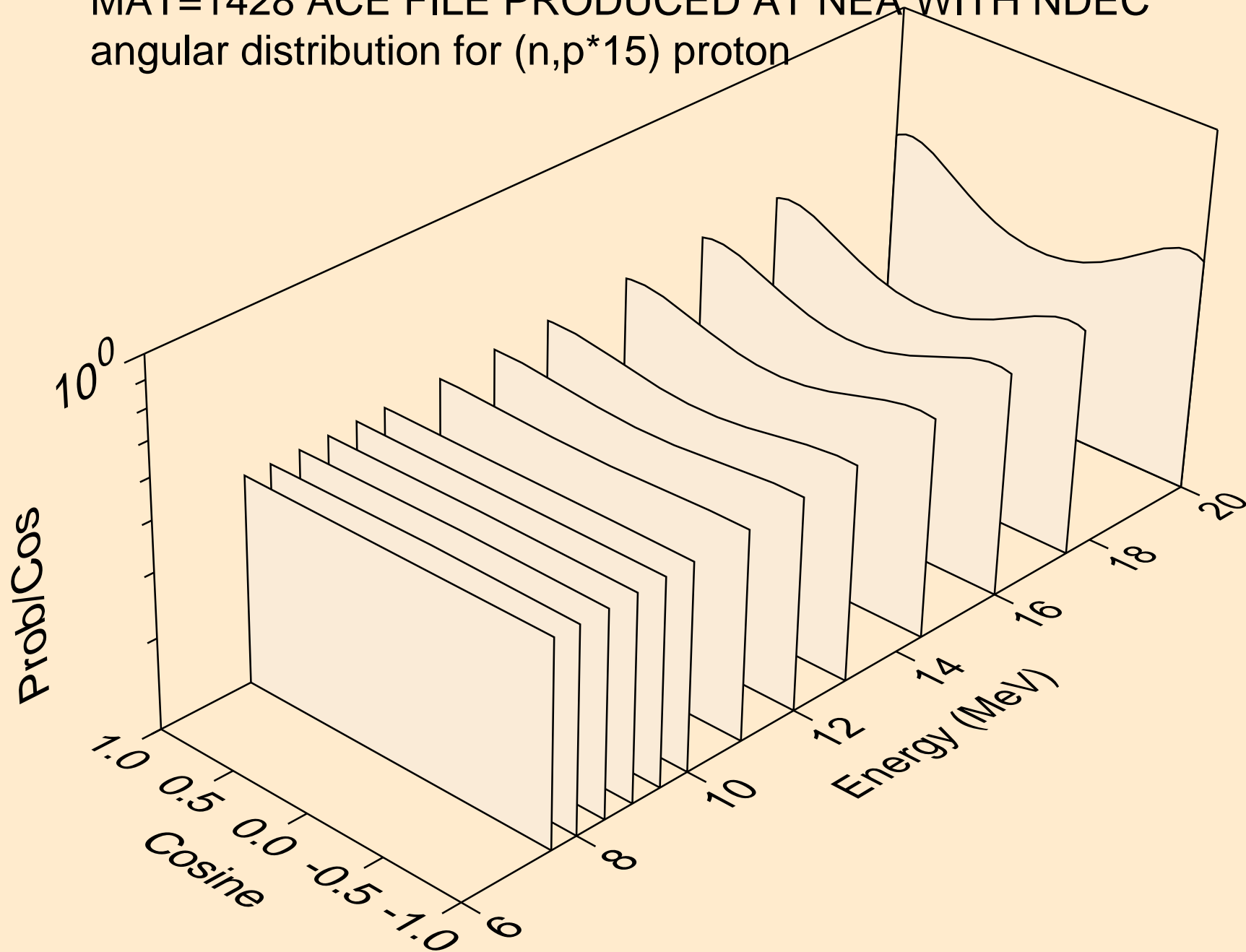
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*13) proton



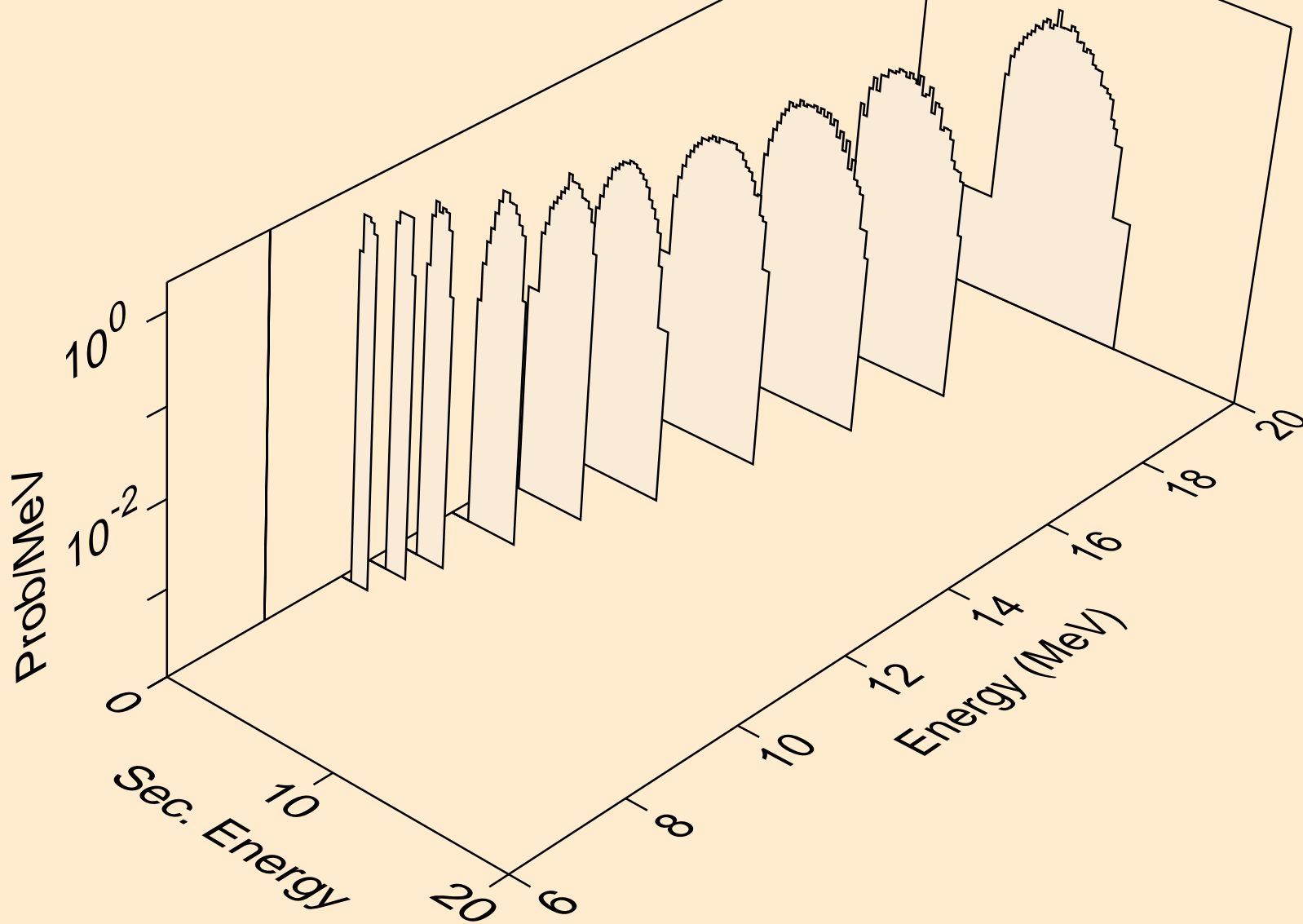
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*14) proton



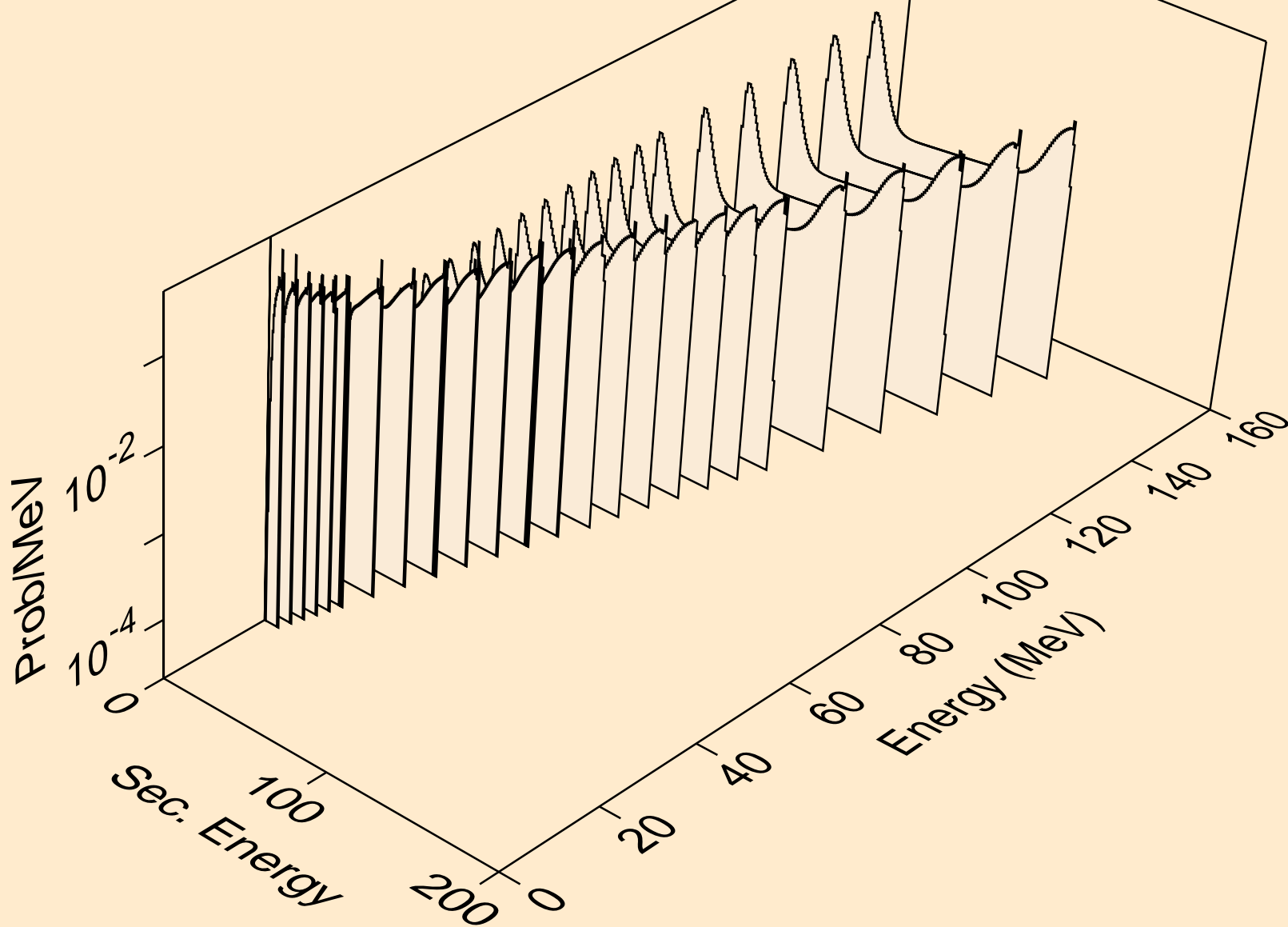
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*15) proton



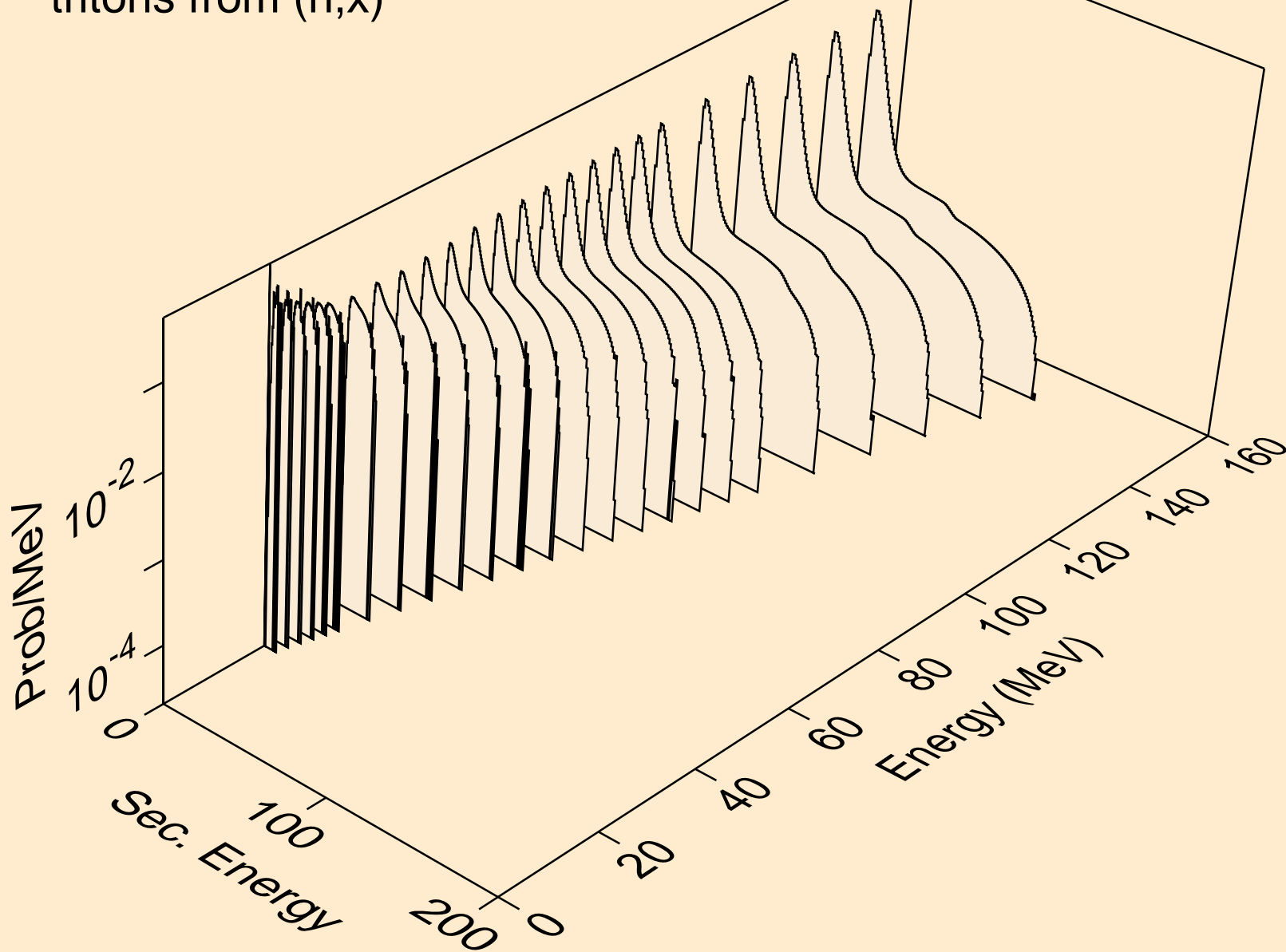
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,p\*c)



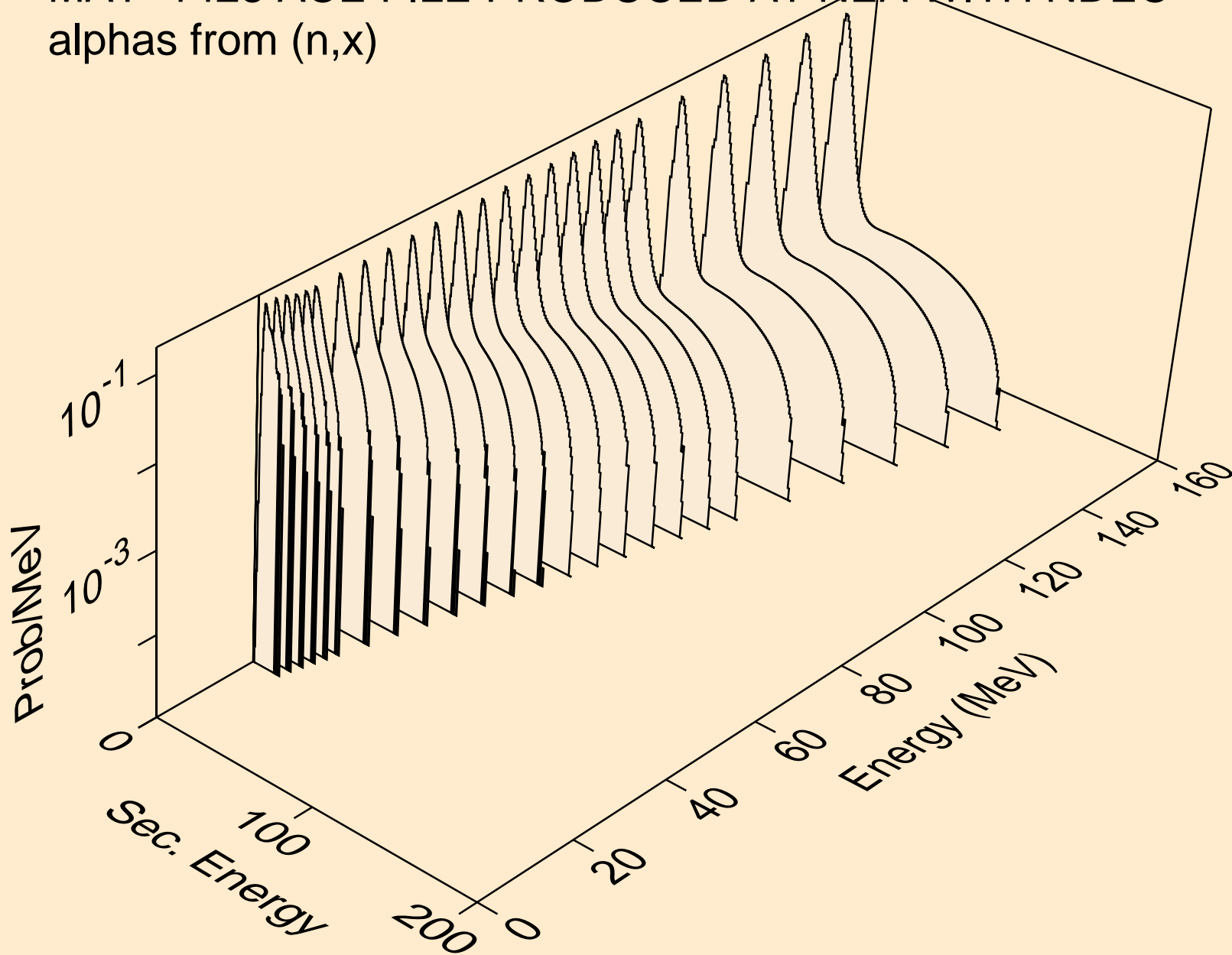
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
deuterons from (n,x)



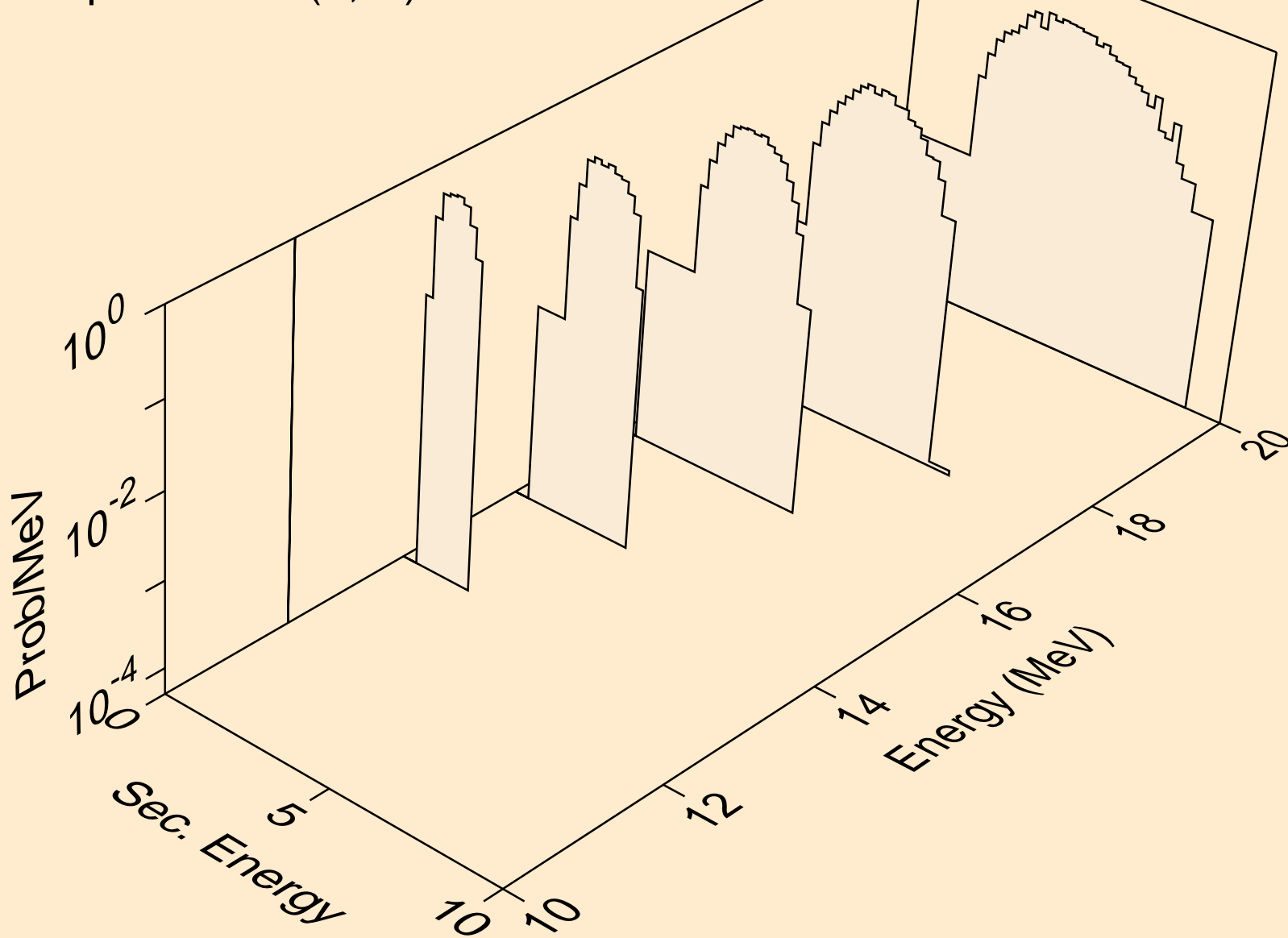
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
tritons from (n,x)



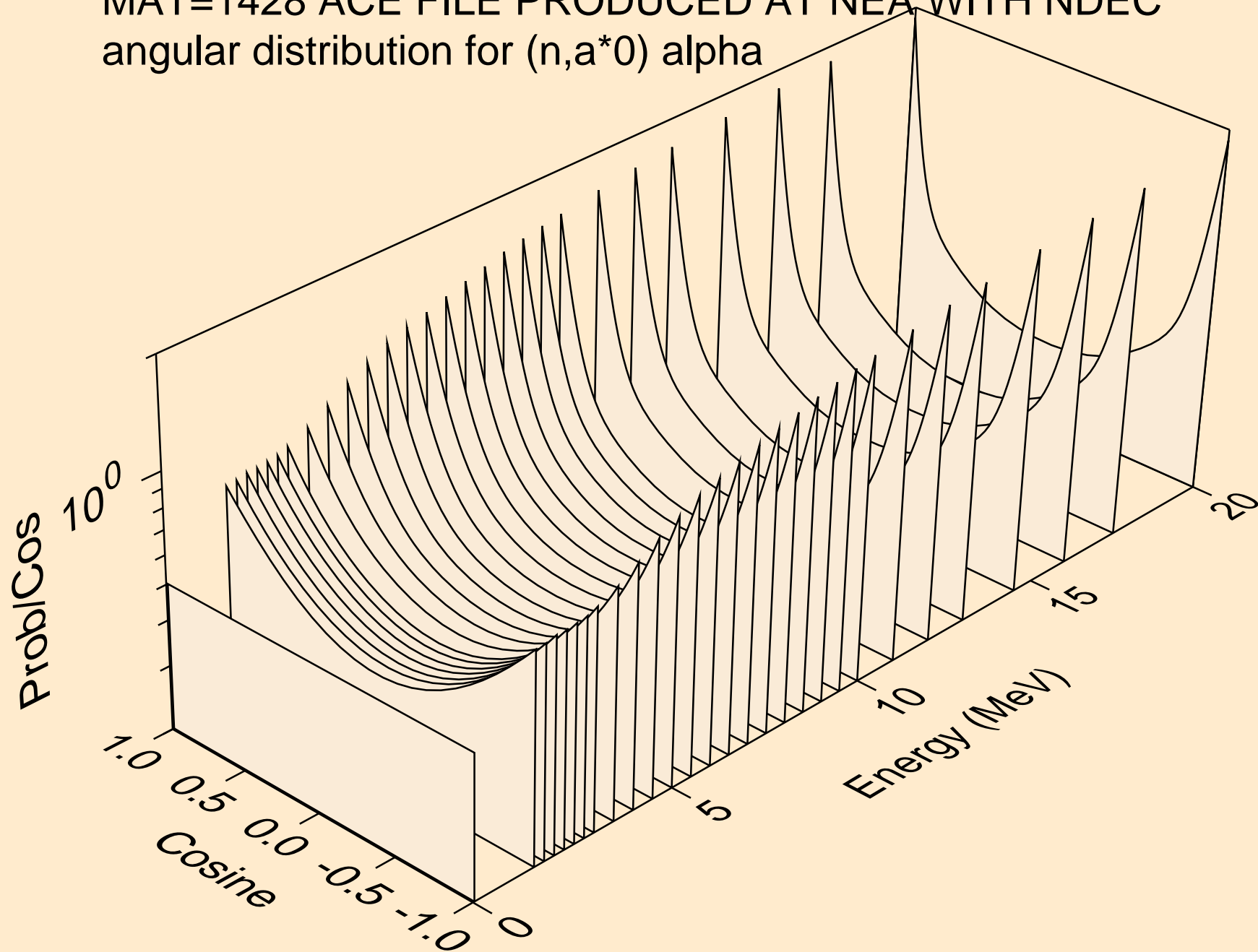
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,x)



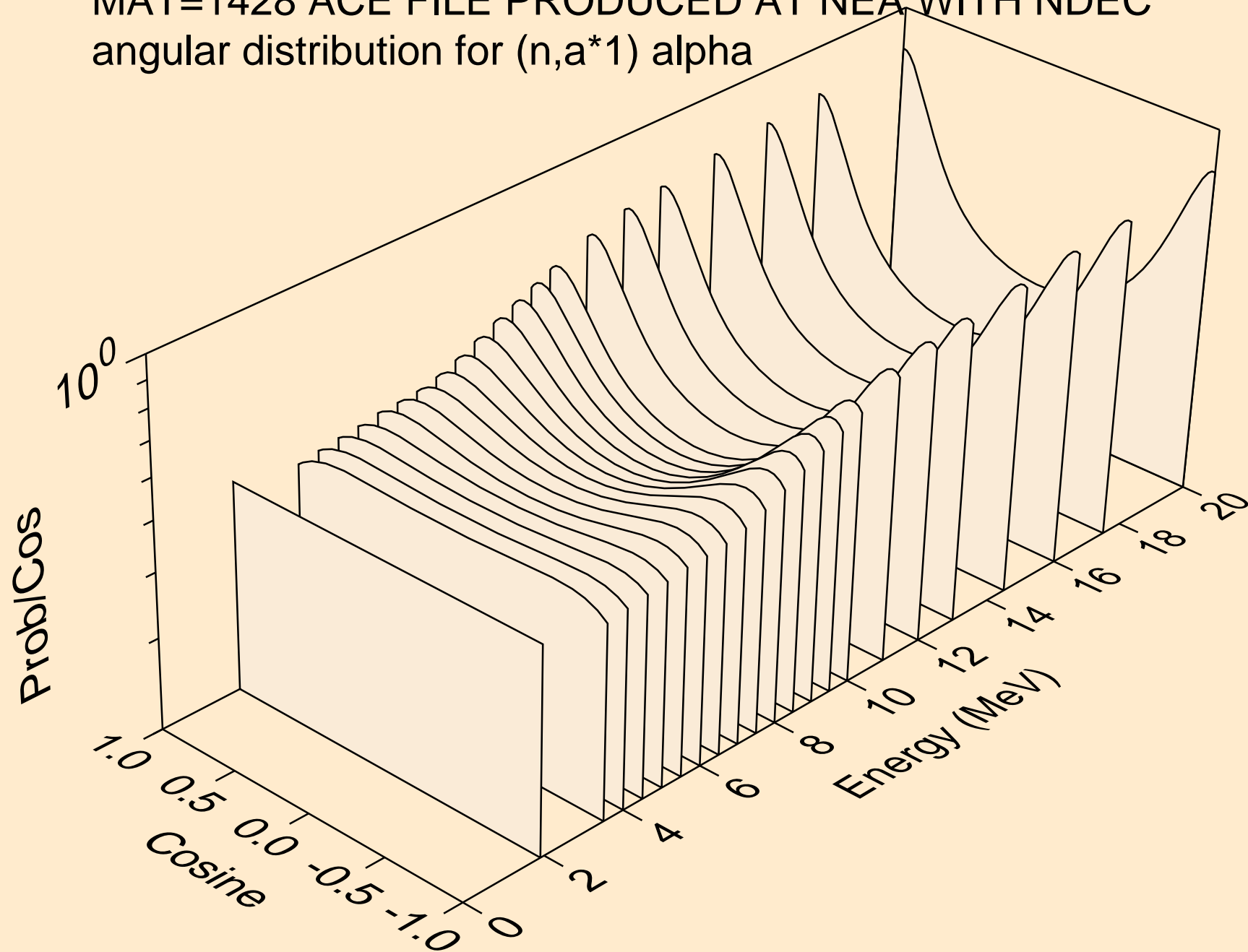
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,n\*)a



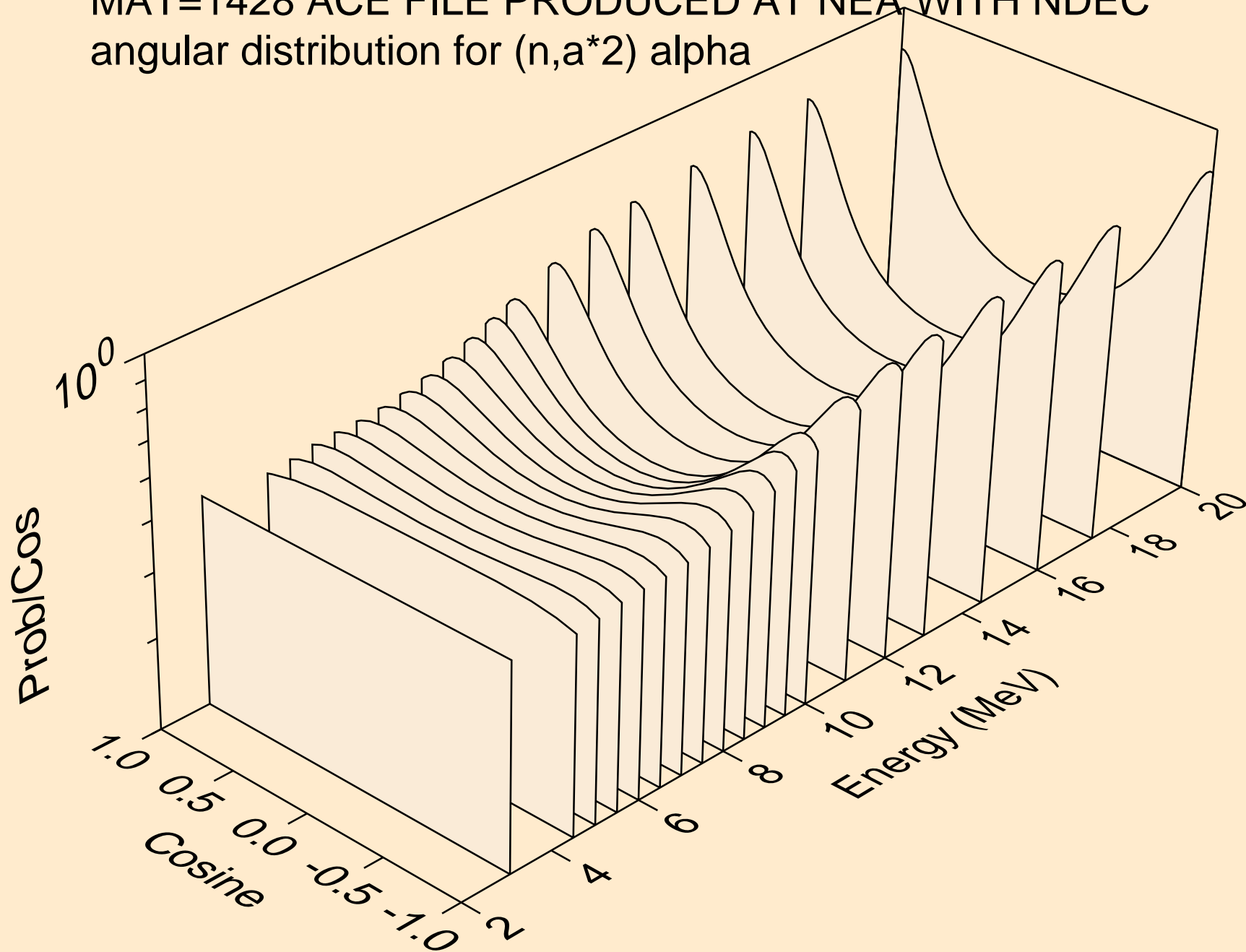
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*0) alpha



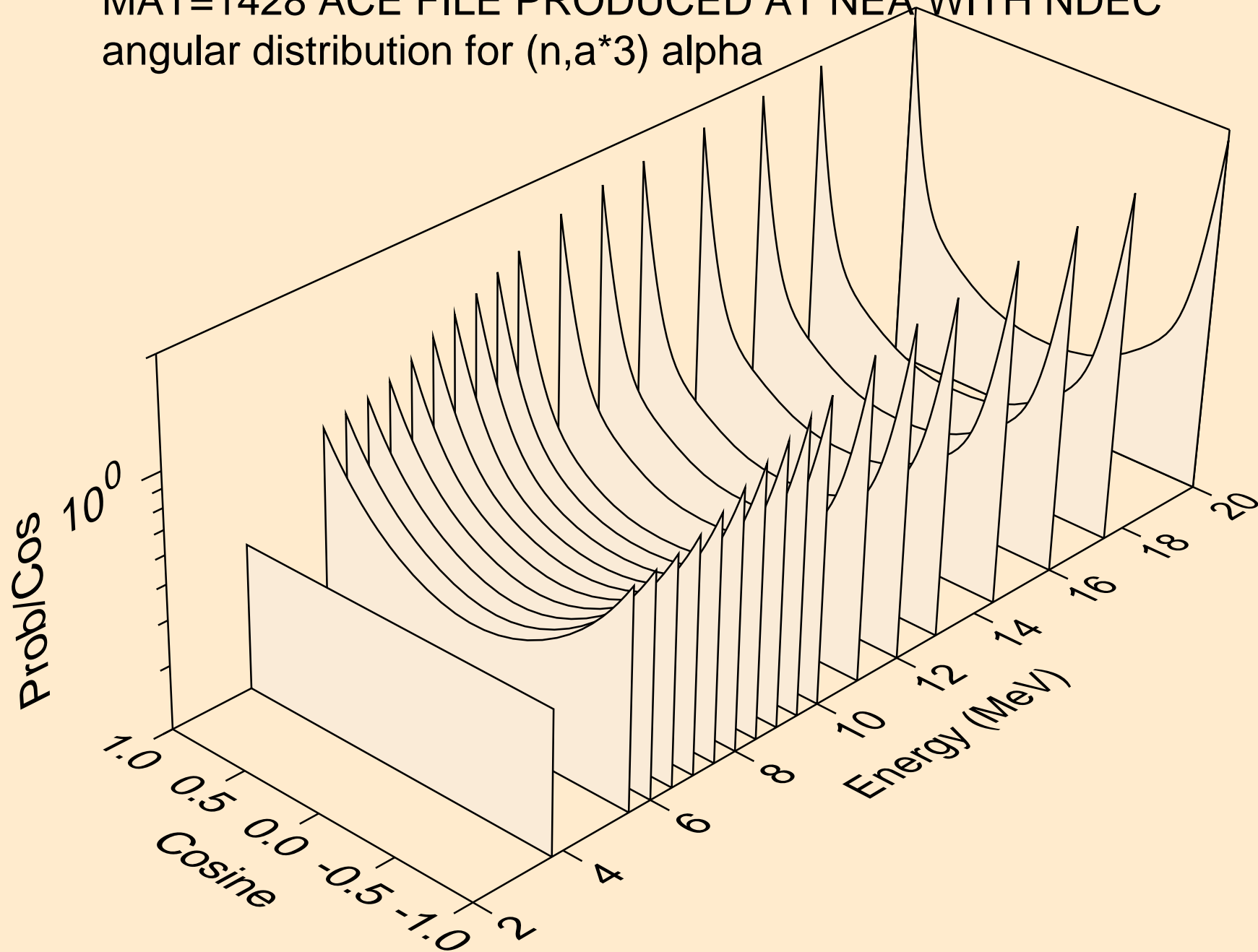
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*1) alpha



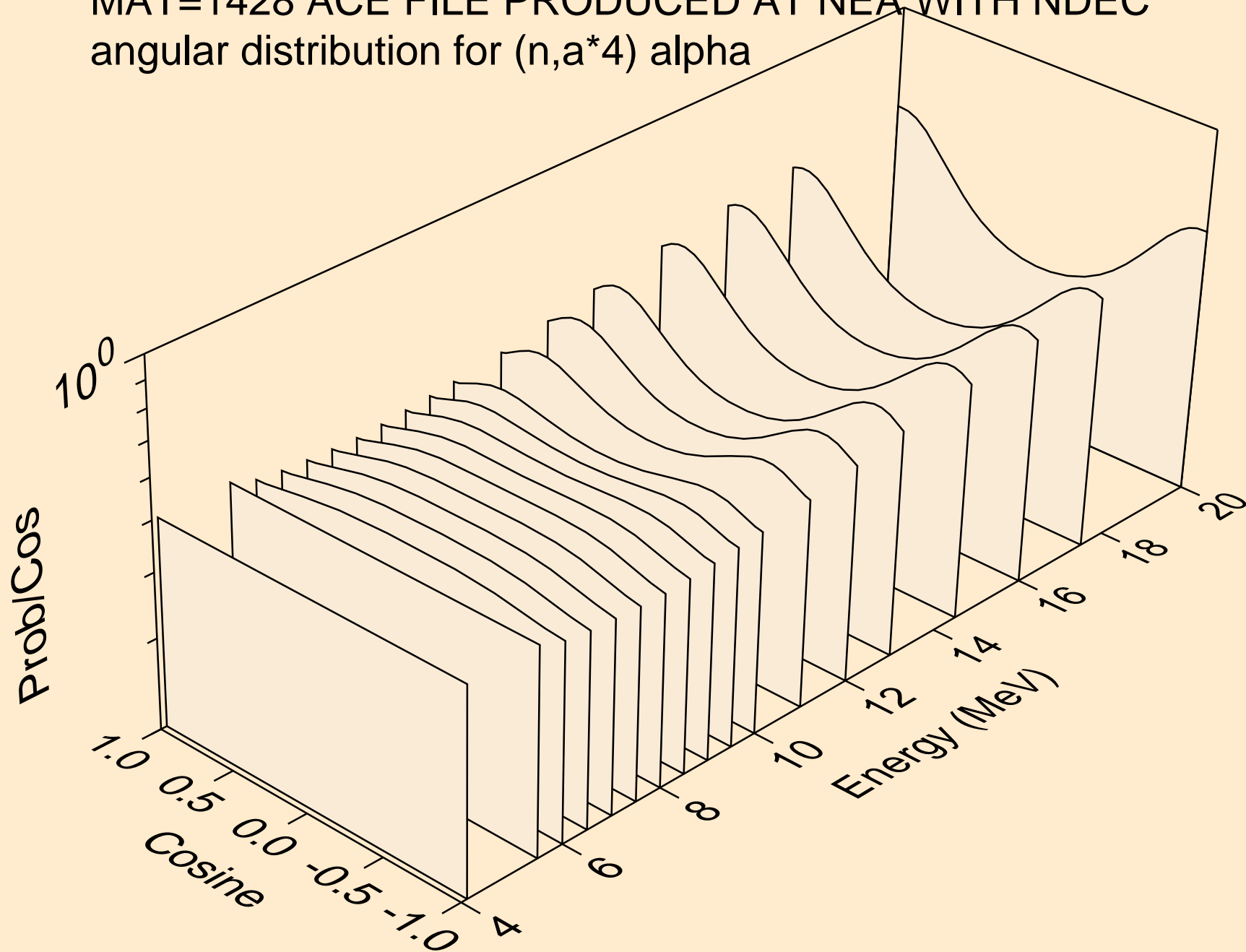
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*2) alpha



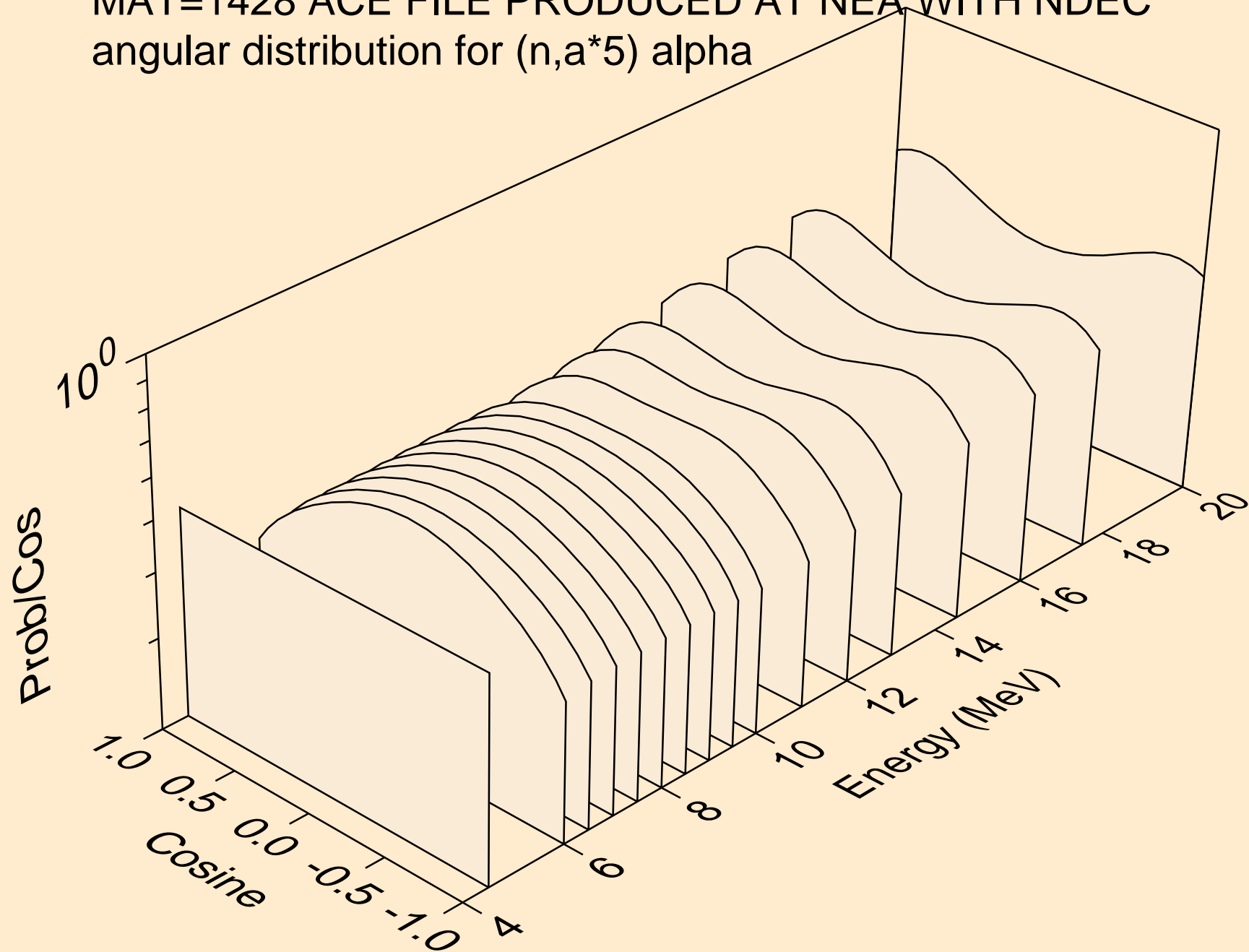
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*3) alpha



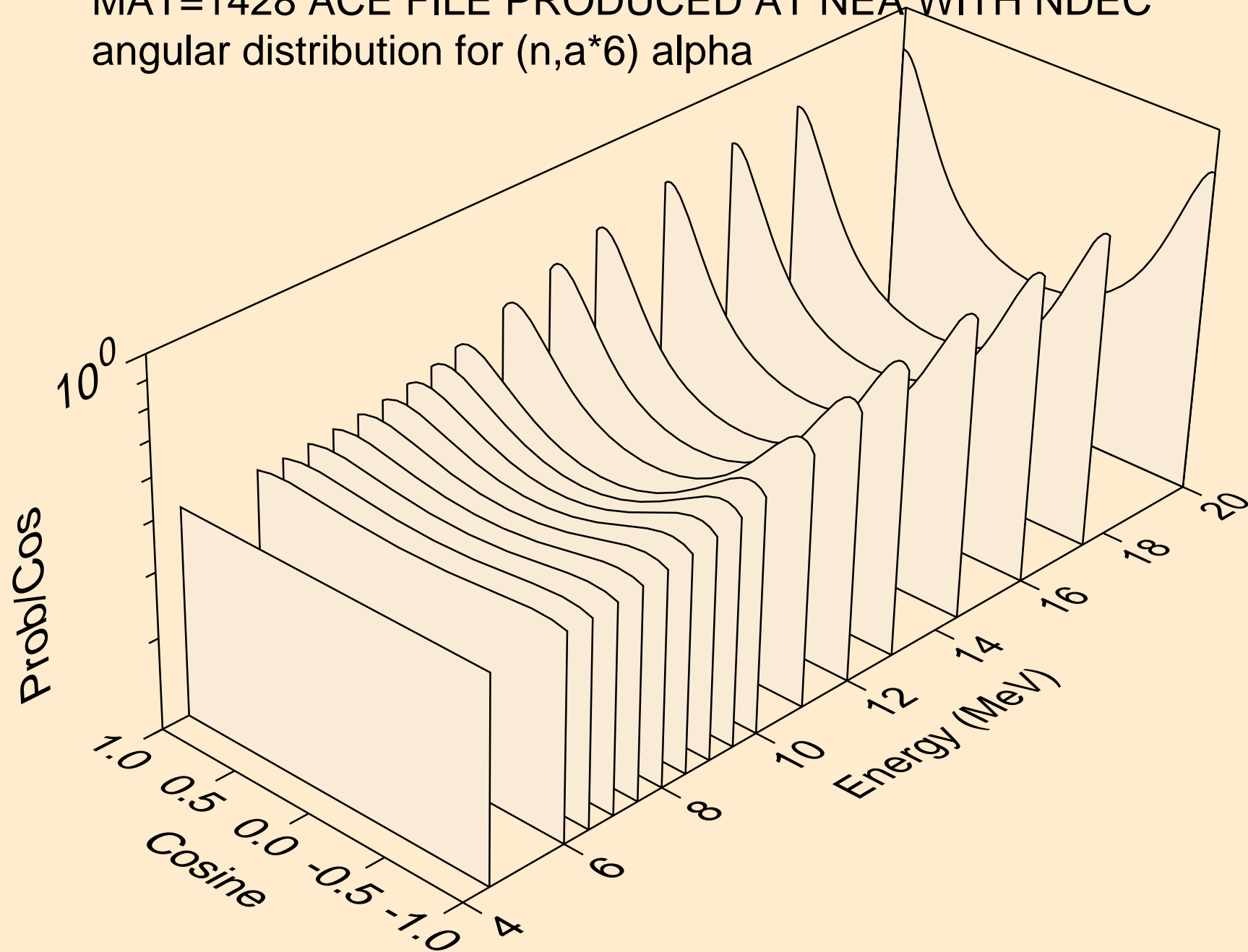
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*4) alpha



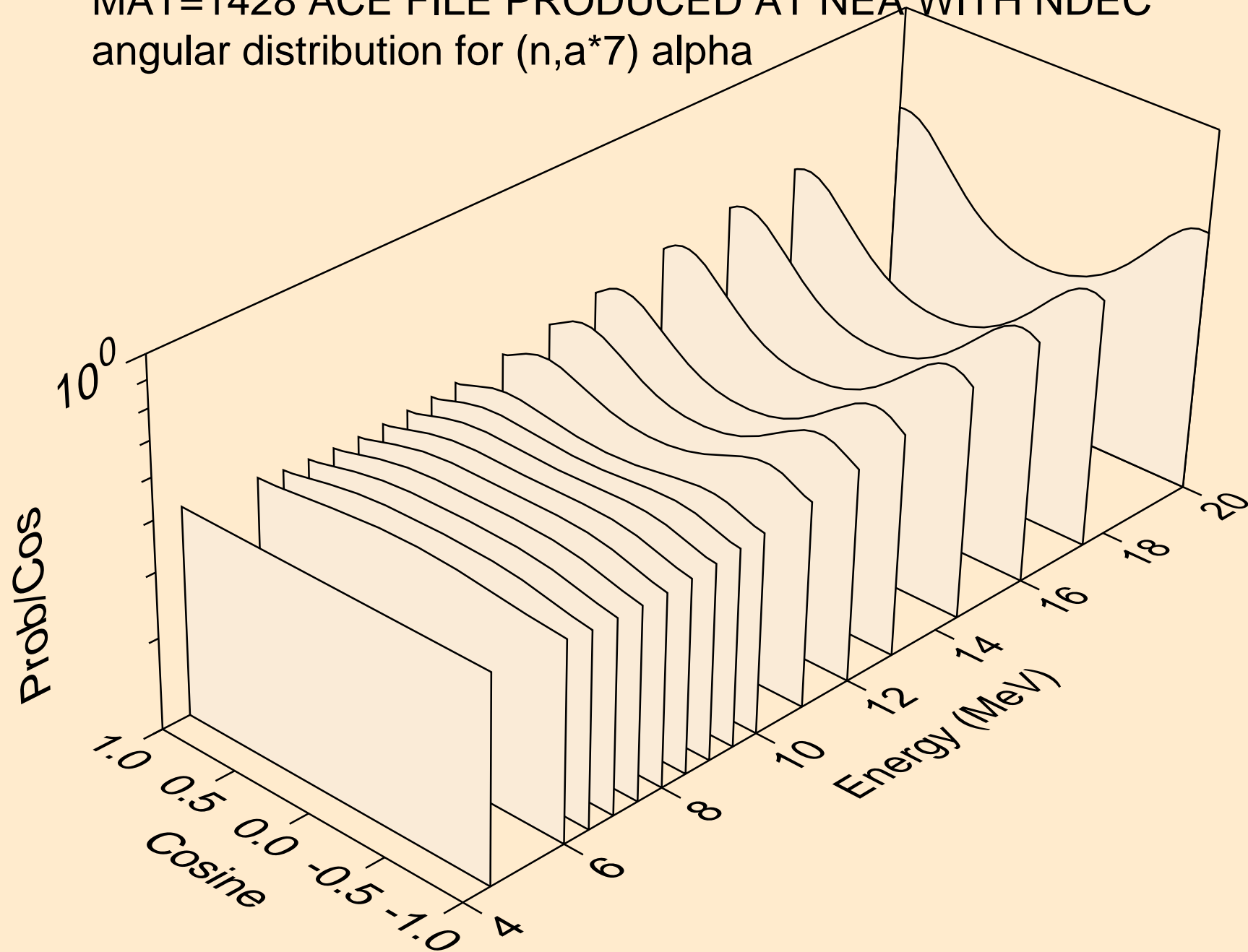
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*5) alpha



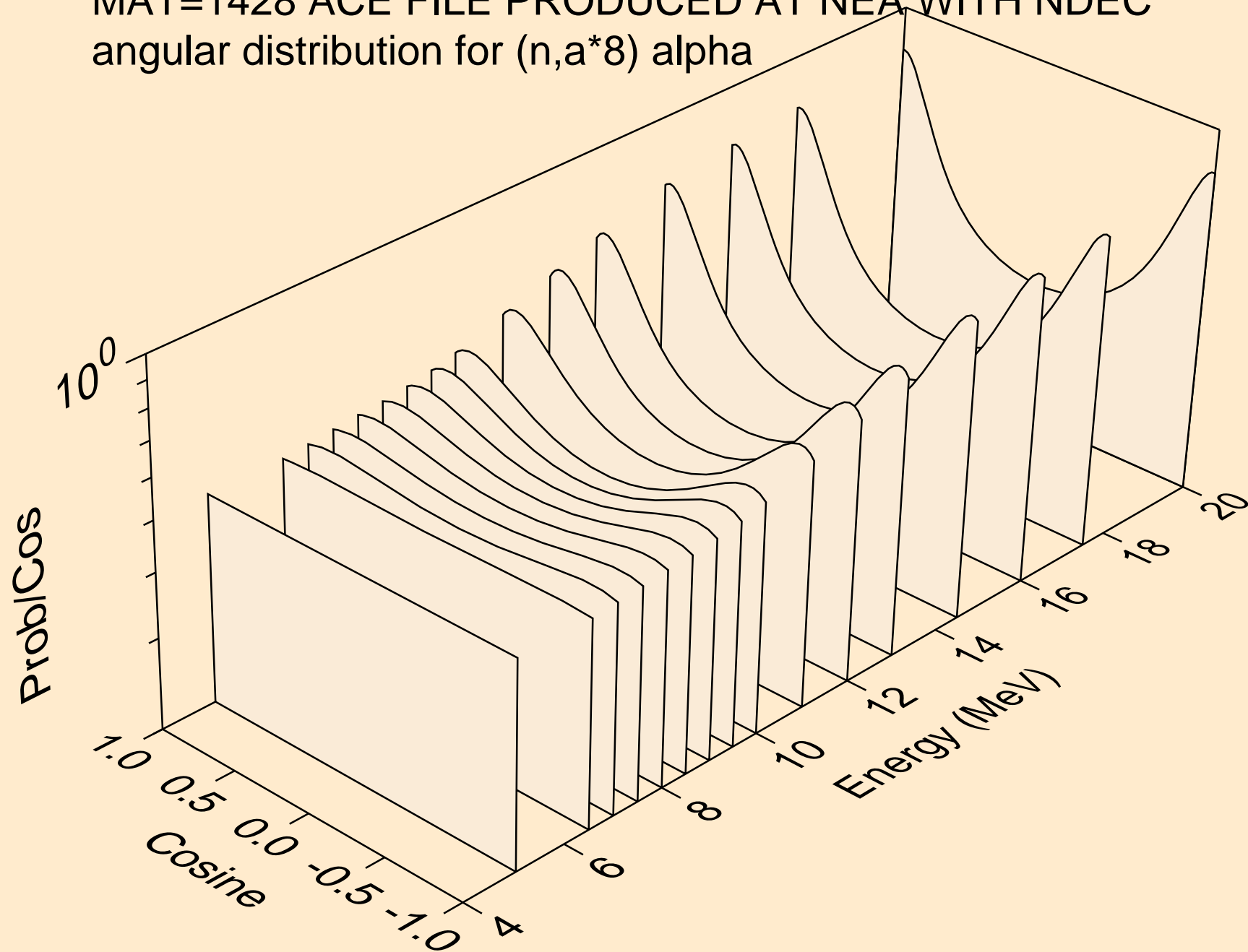
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*6) alpha



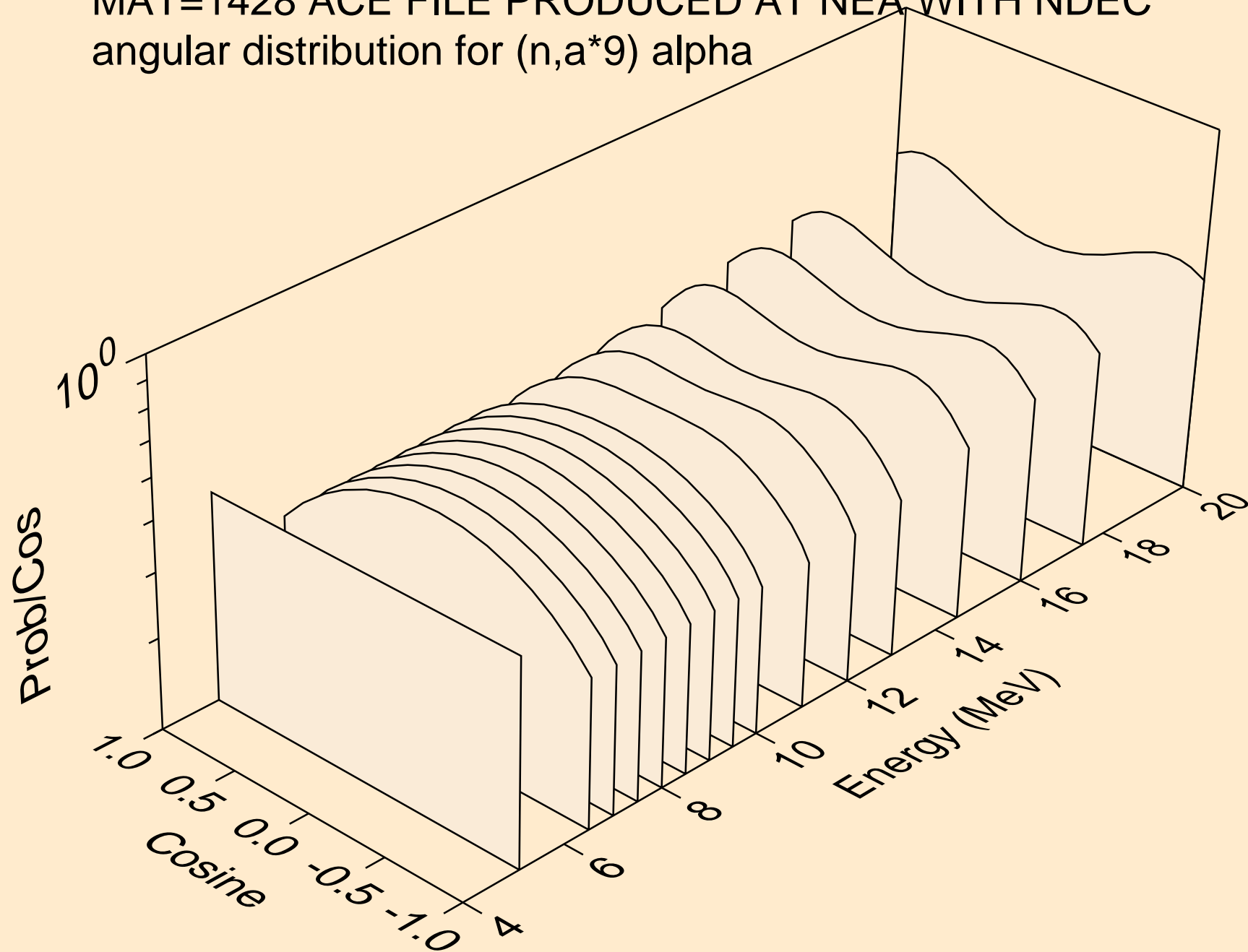
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*7) alpha



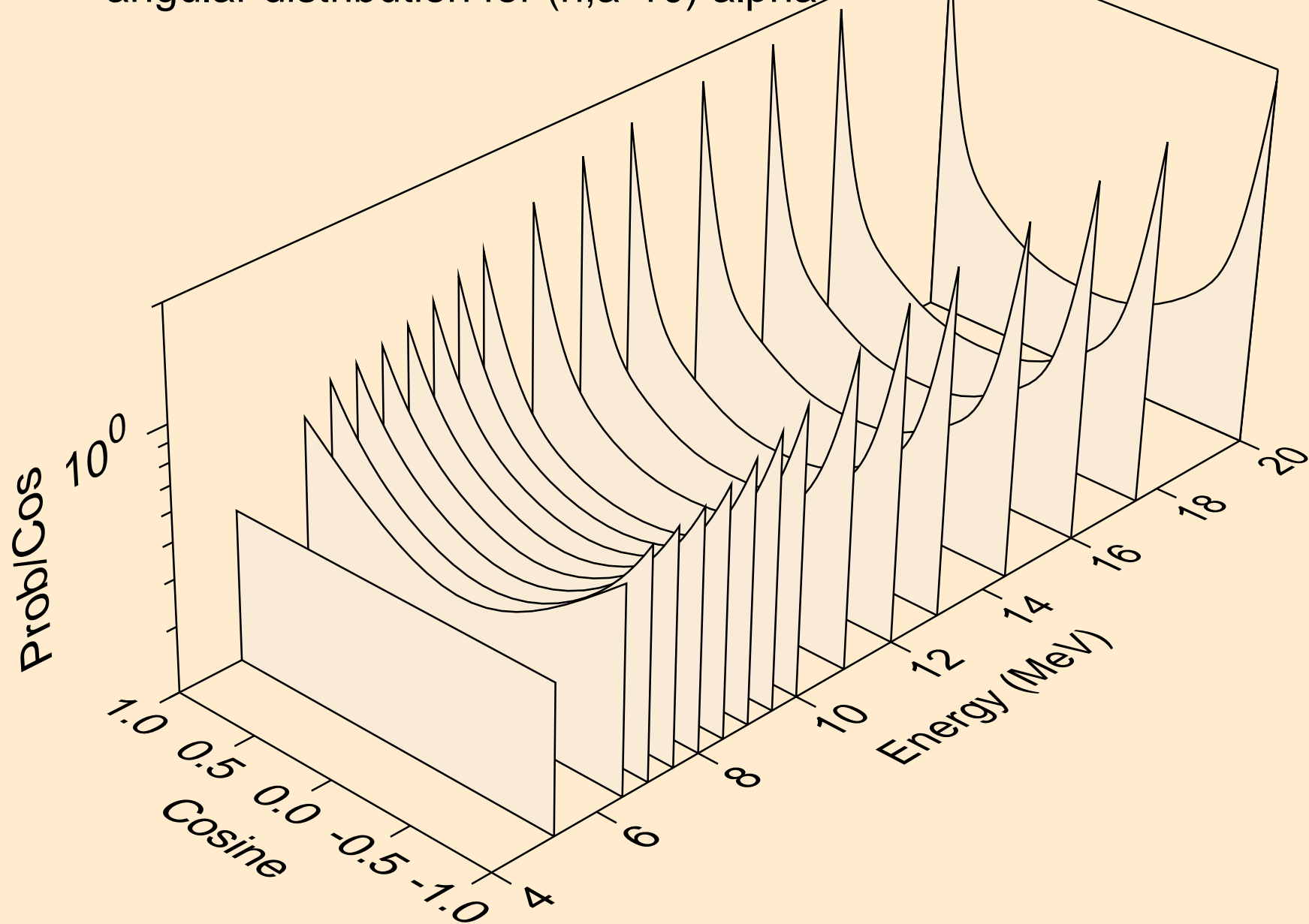
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*8) alpha



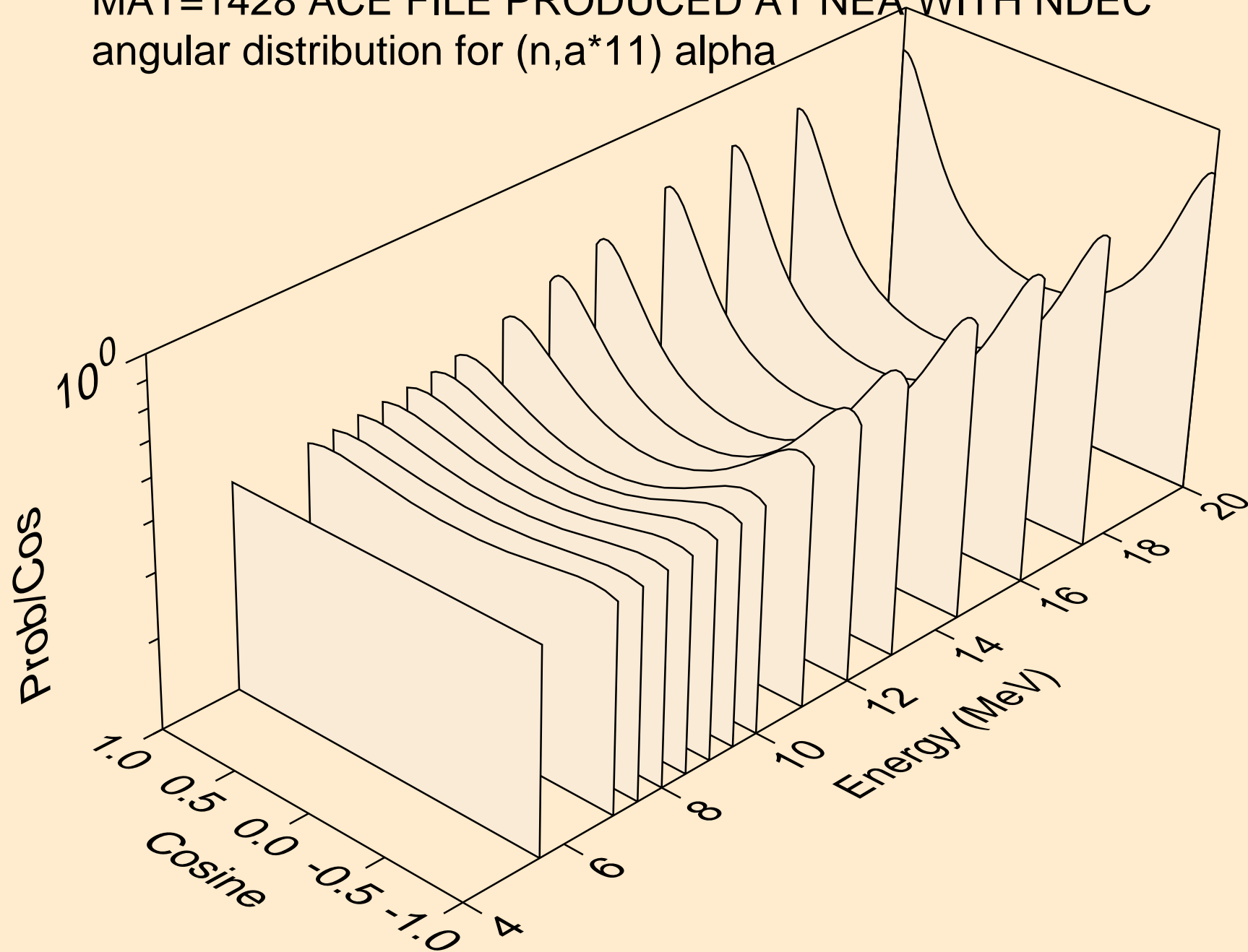
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*9) alpha



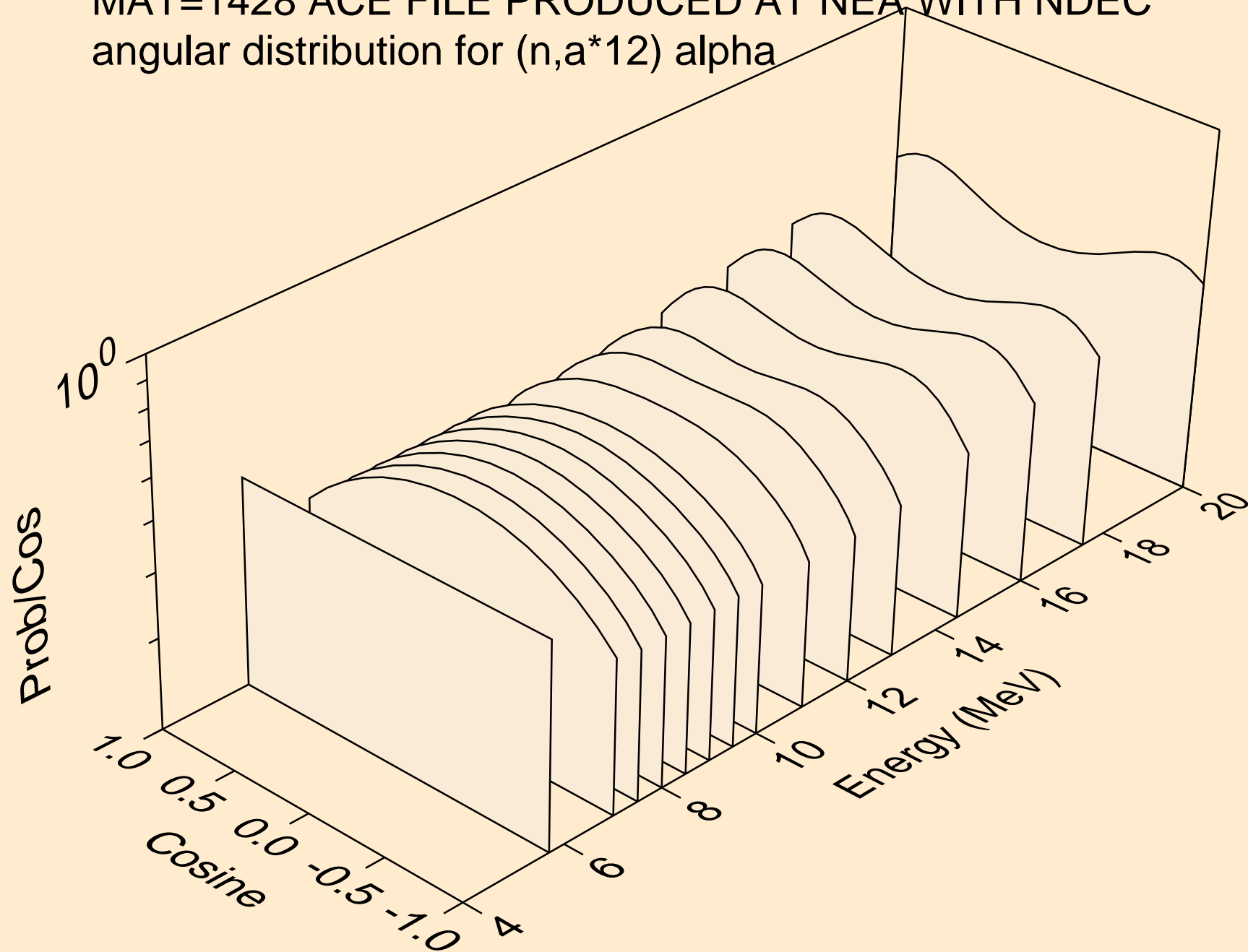
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*10) alpha



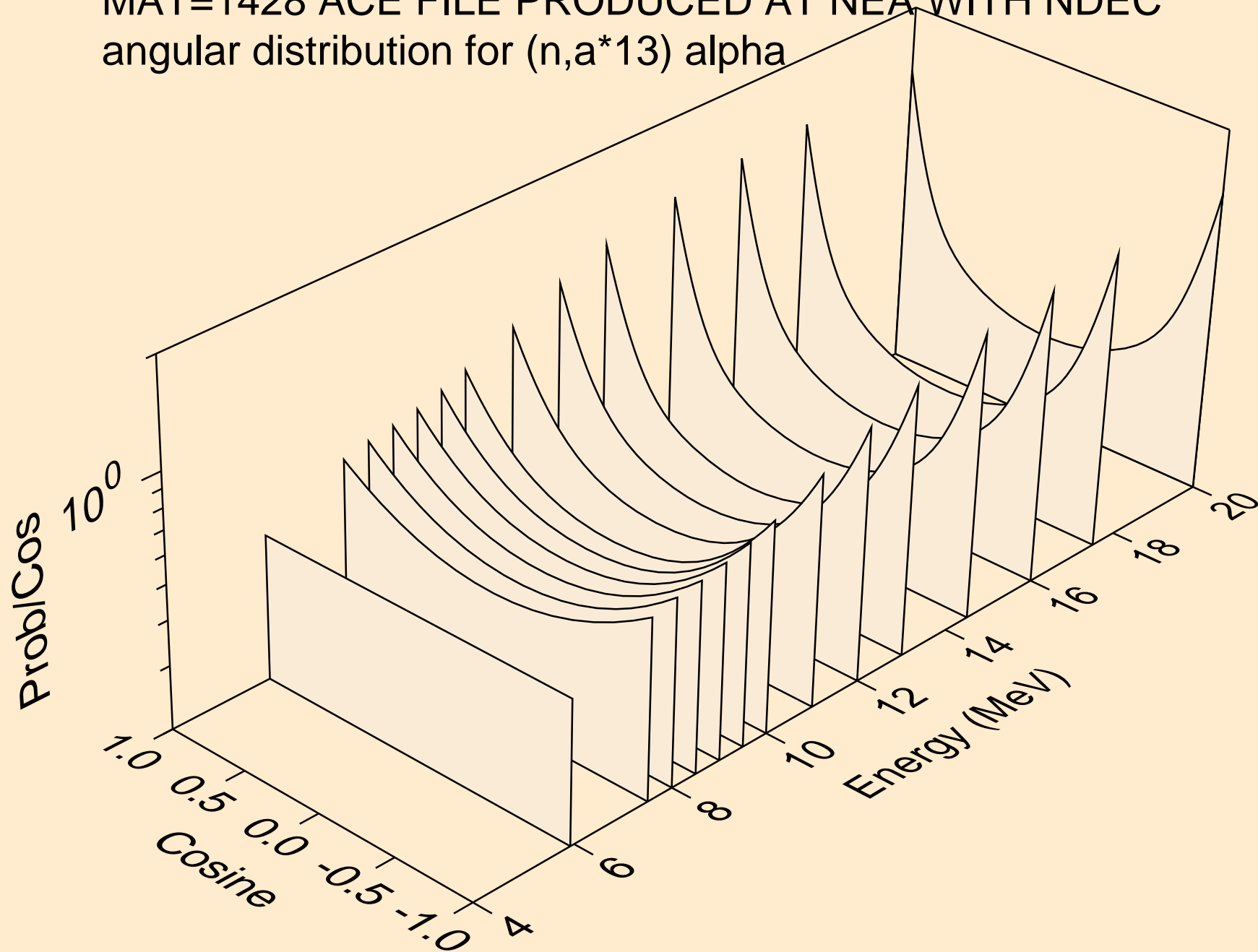
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*11) alpha



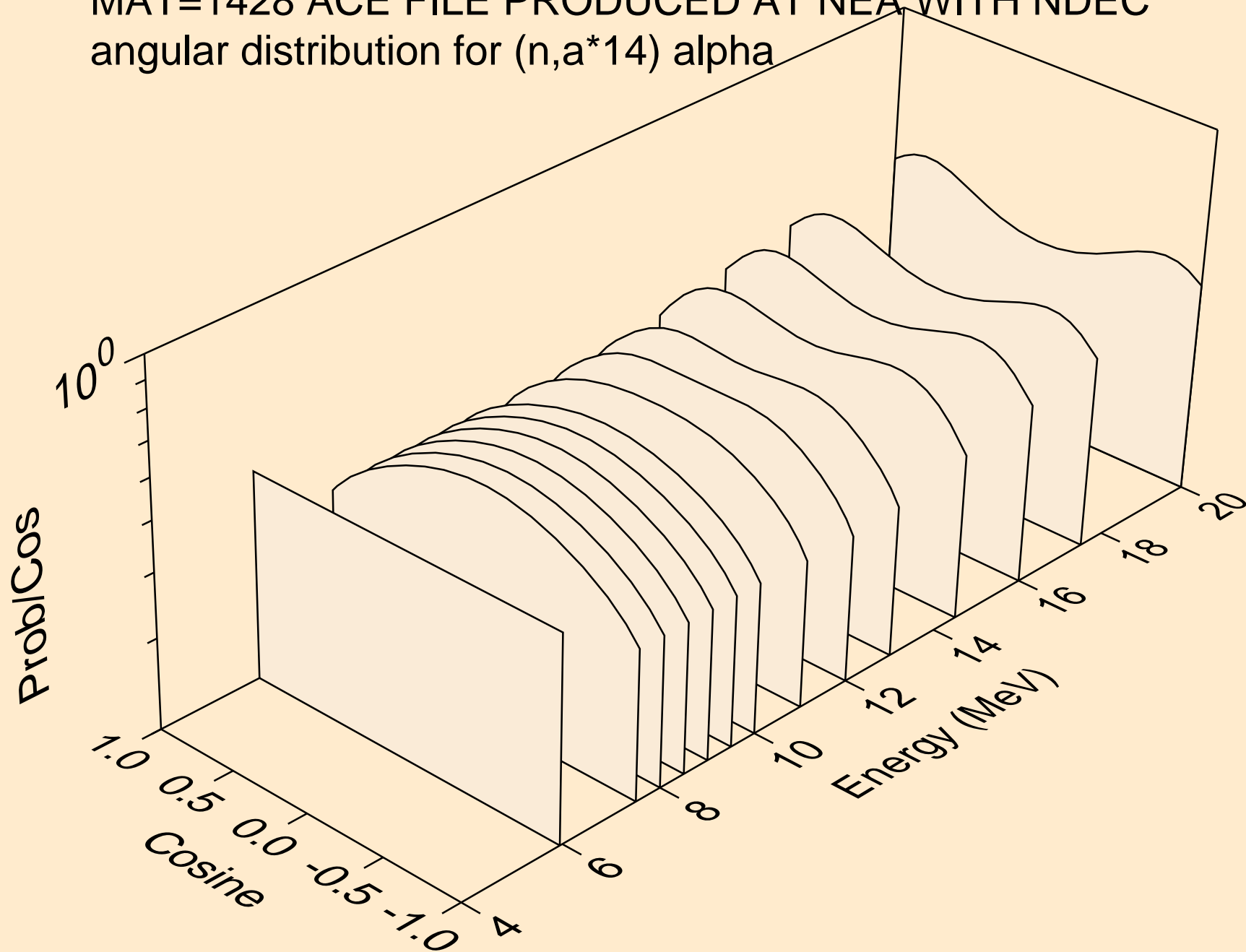
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*12) alpha



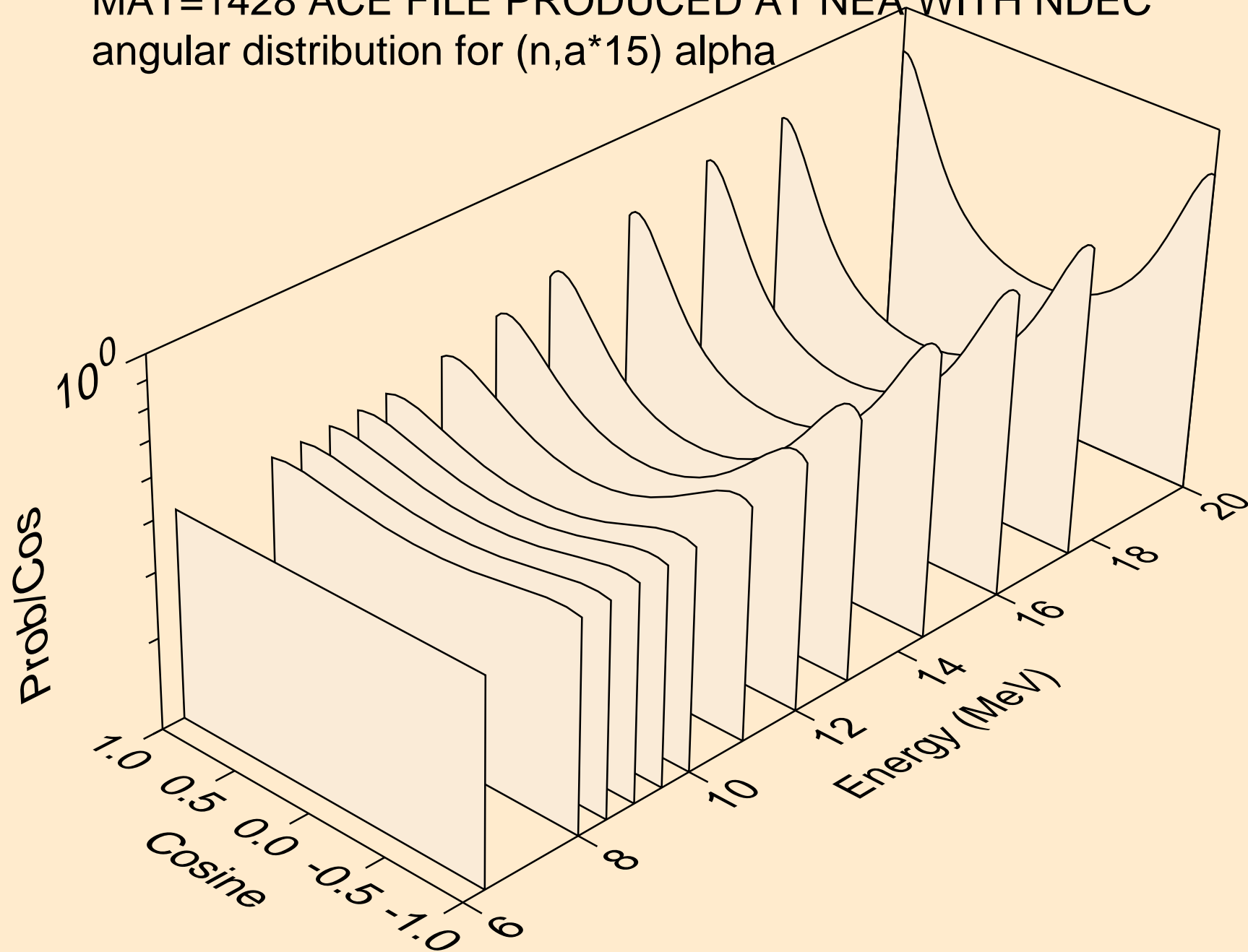
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*13) alpha



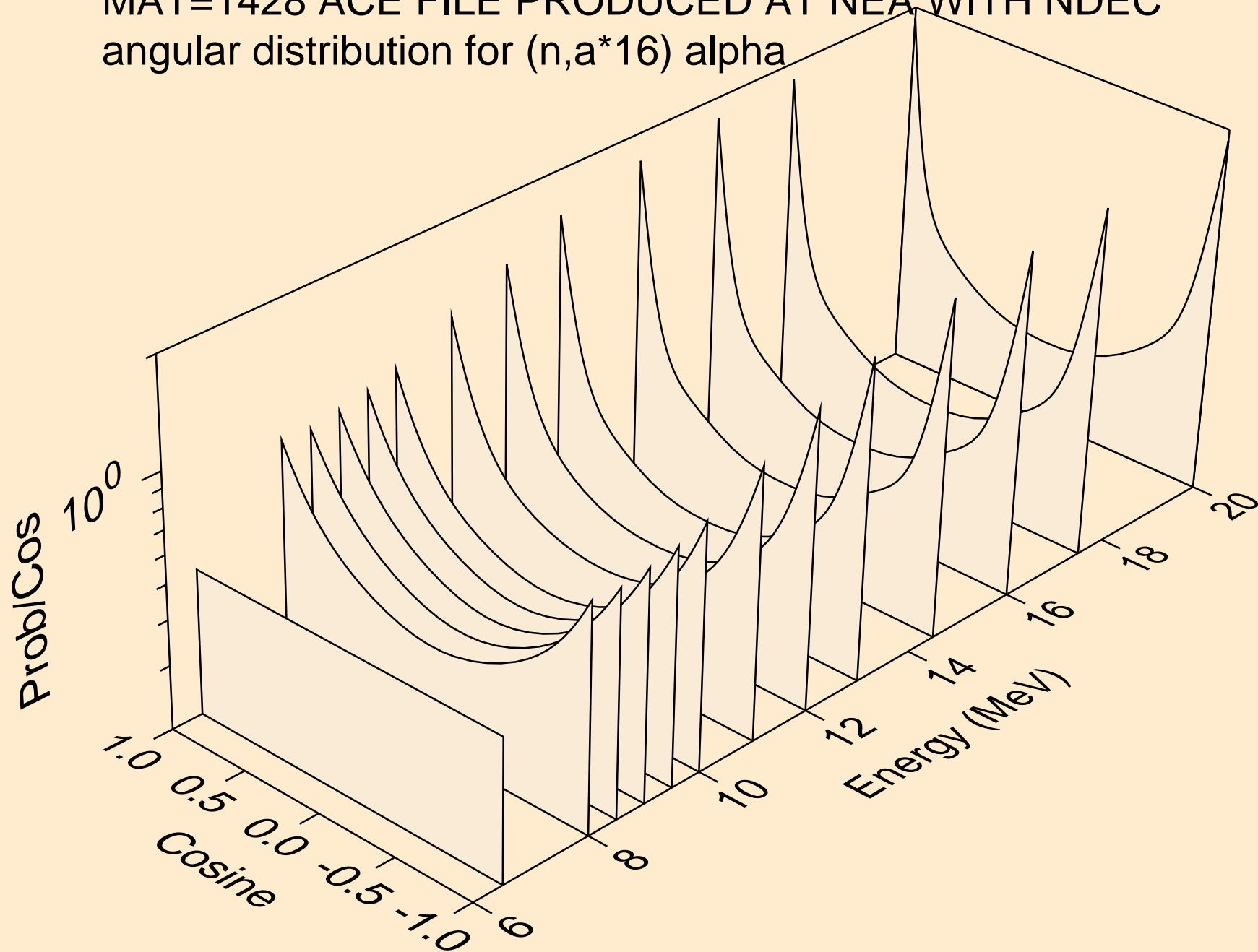
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*14) alpha



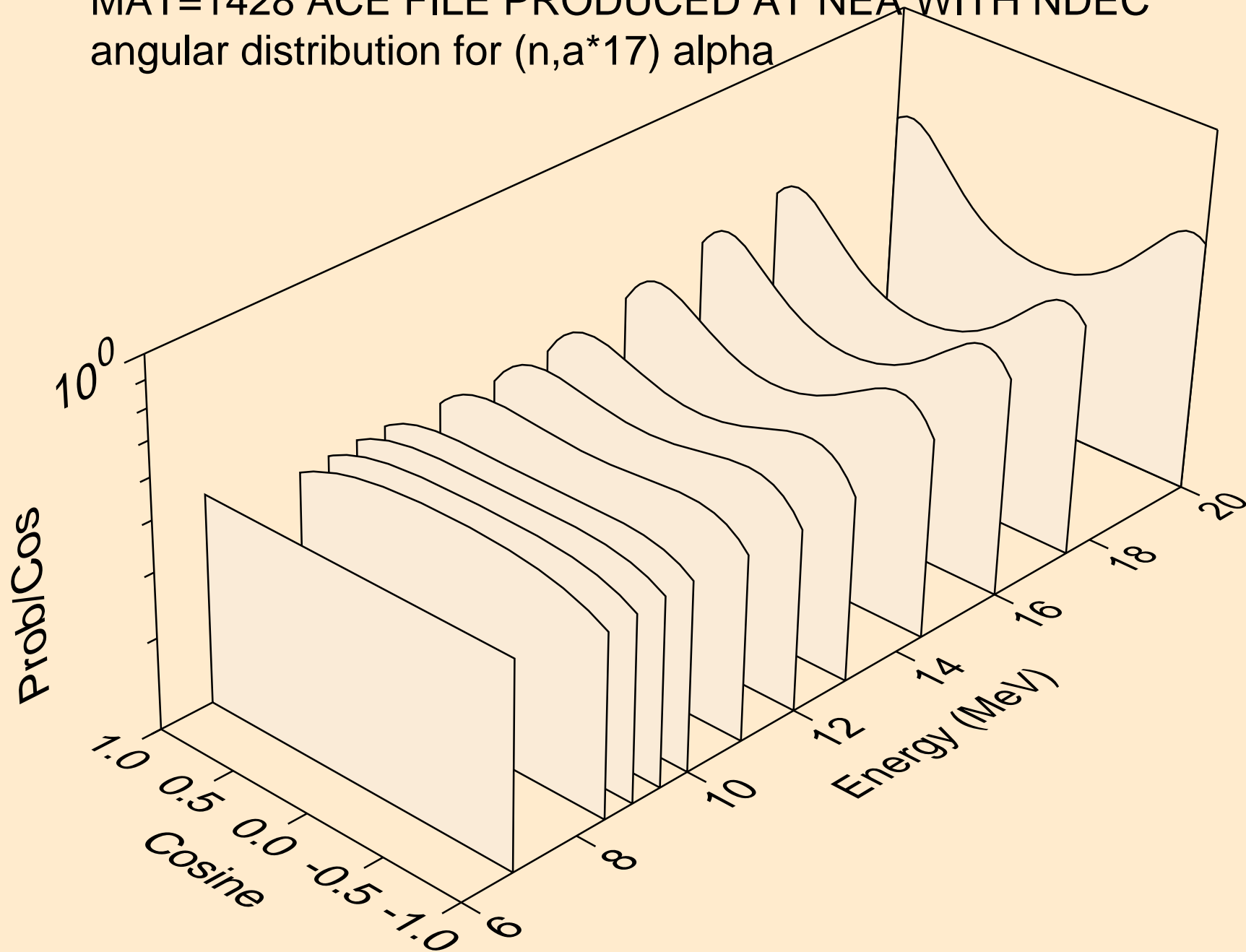
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*15) alpha



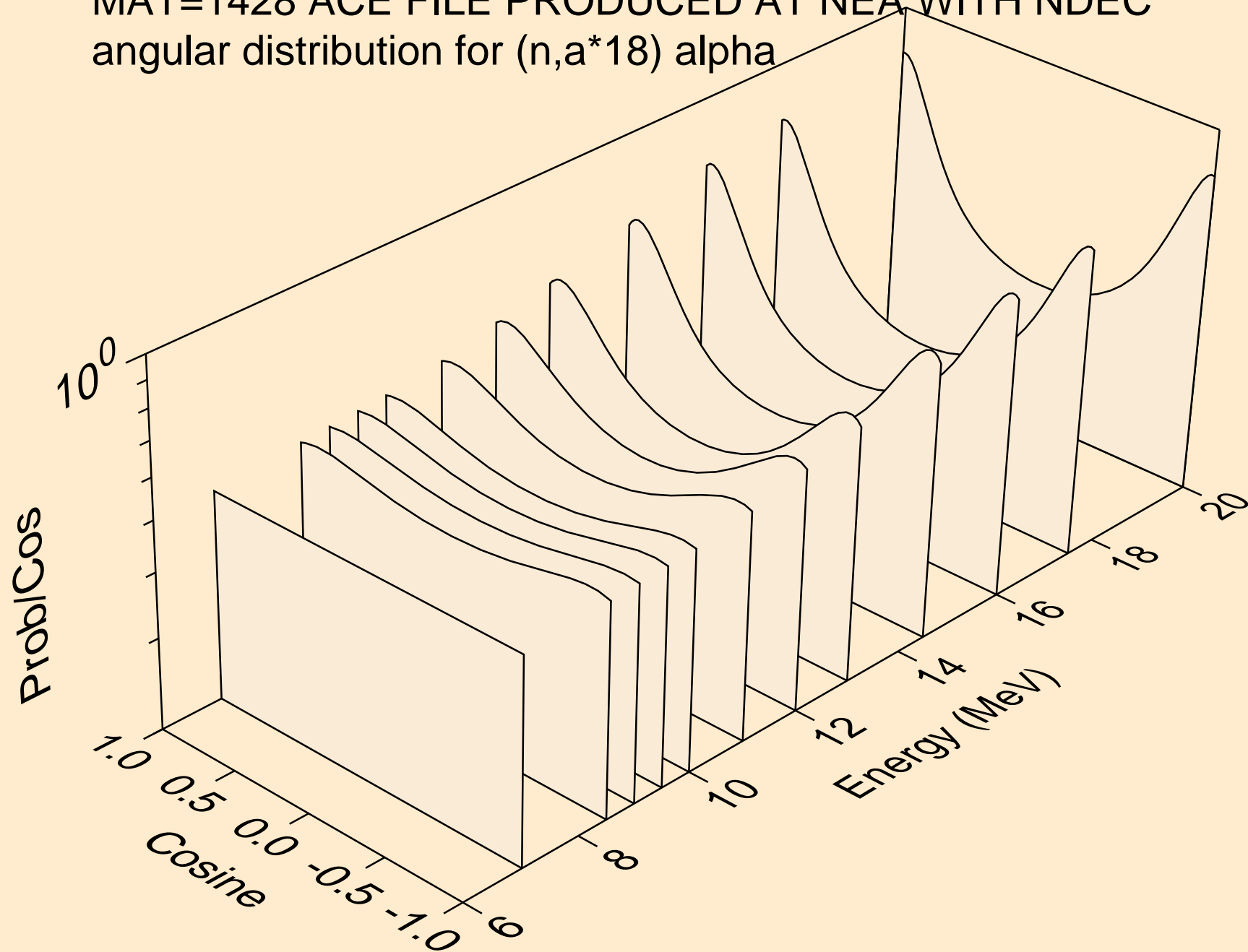
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*16) alpha



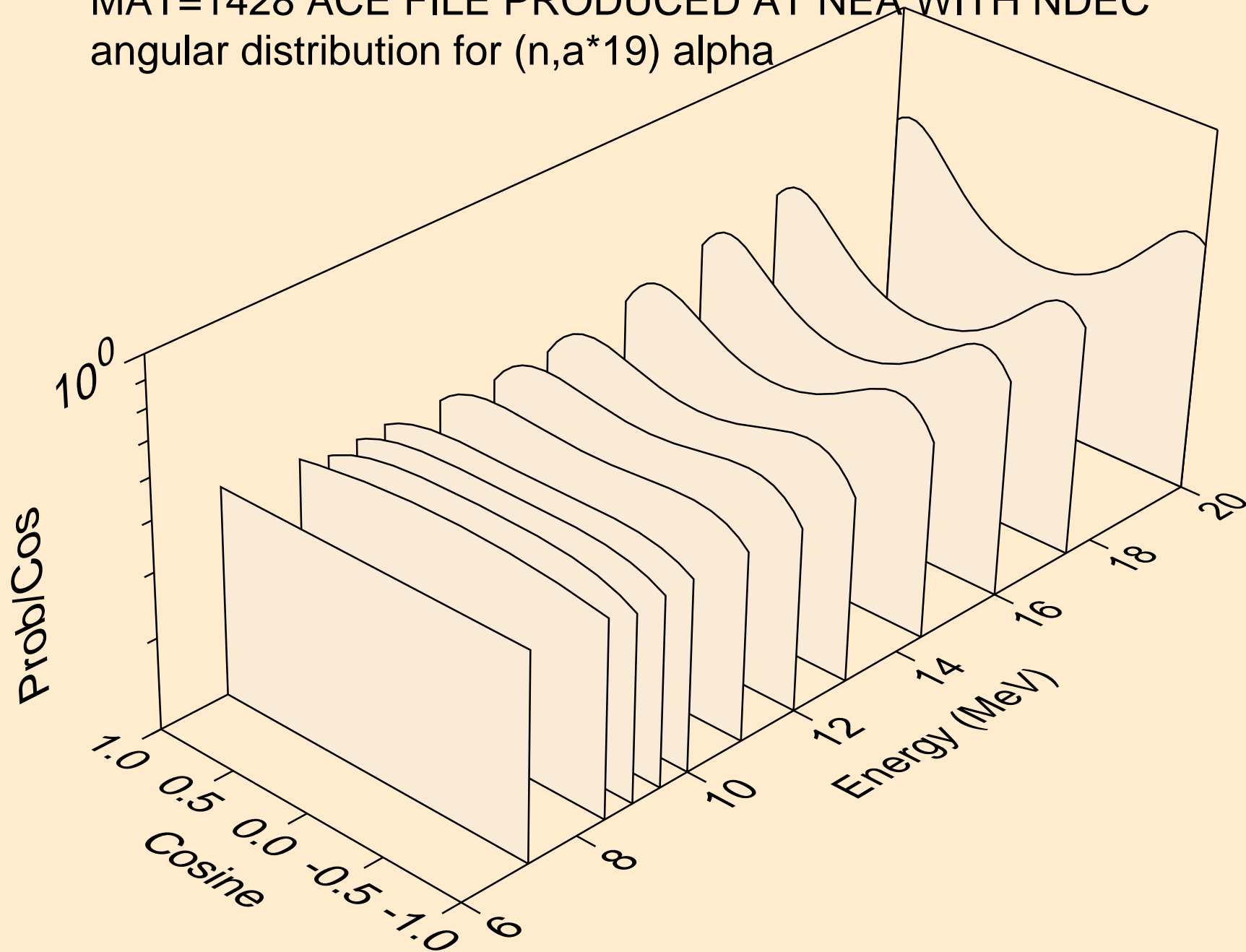
MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*17) alpha



MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*18) alpha



MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*19) alpha



MAT=1428 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,a\*c)

