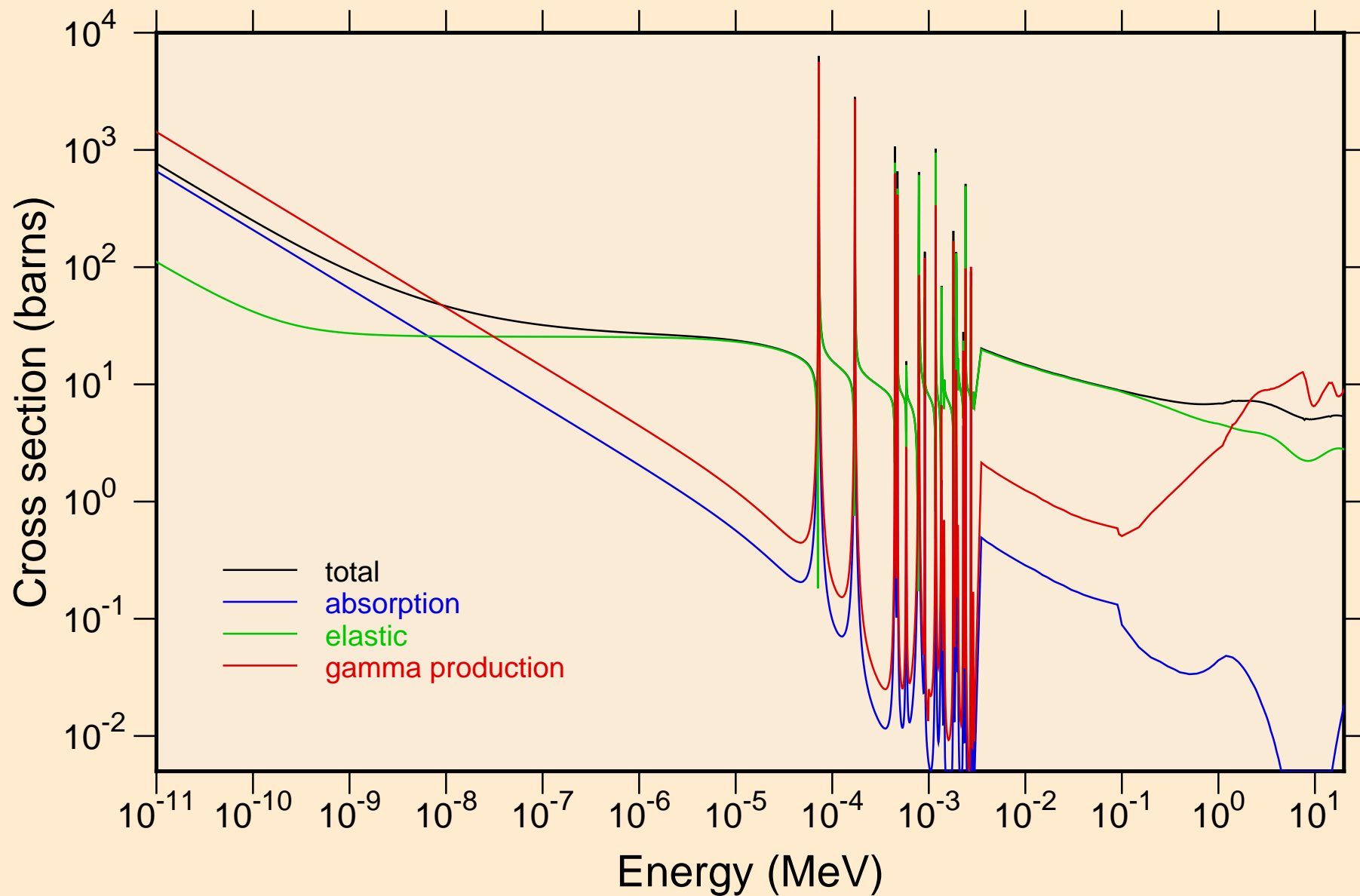
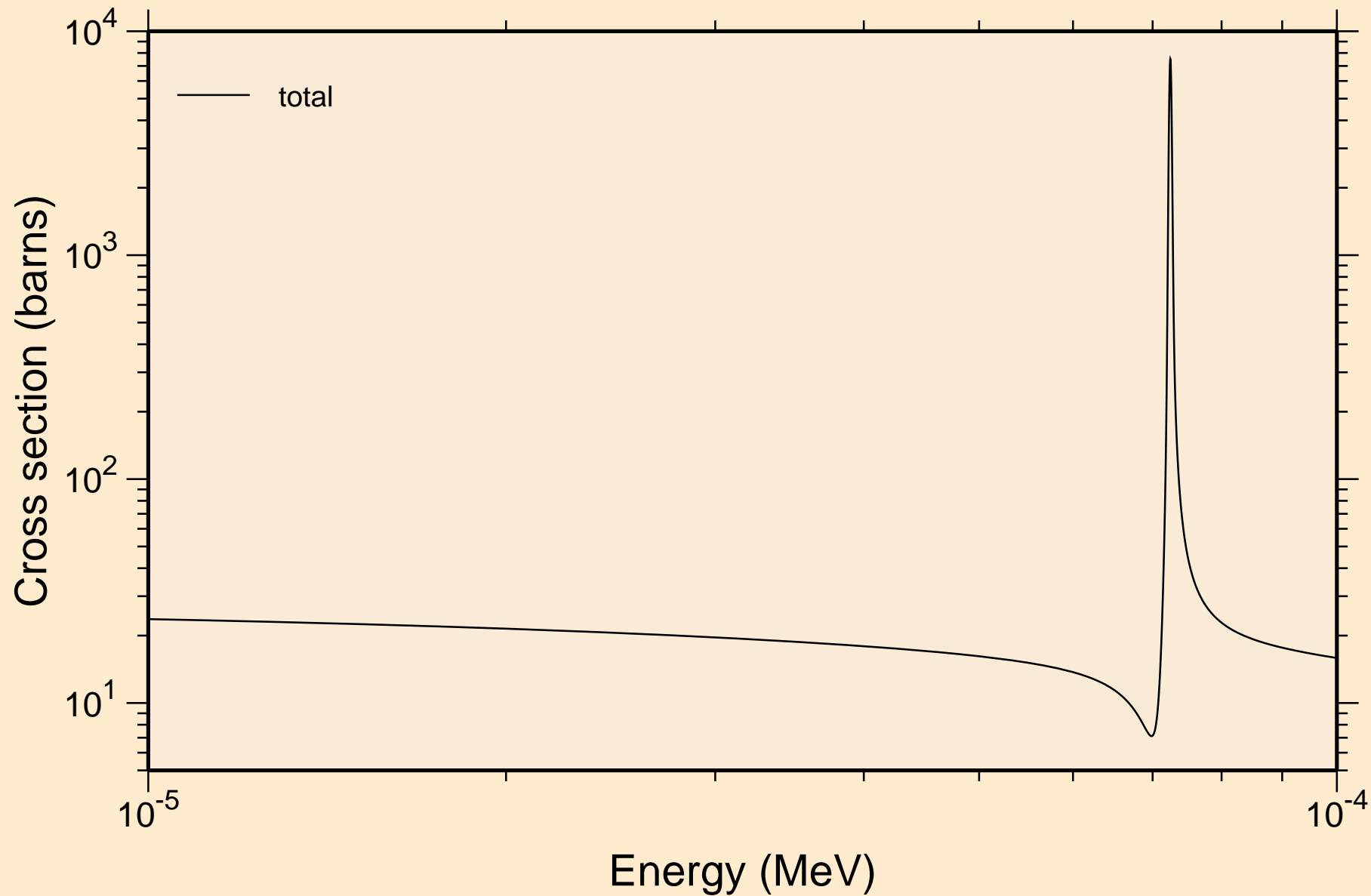


# MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC

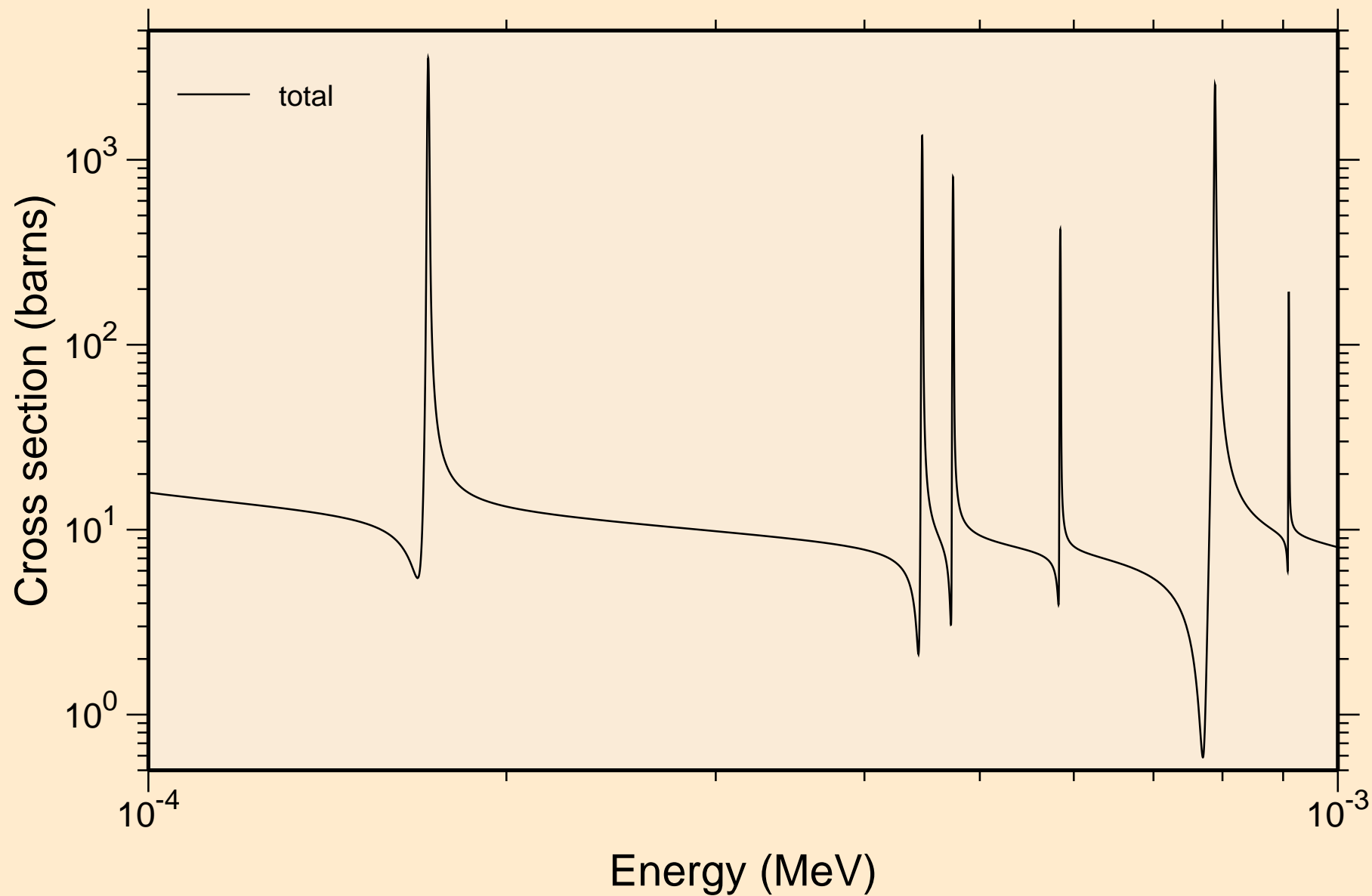
## Principal cross sections



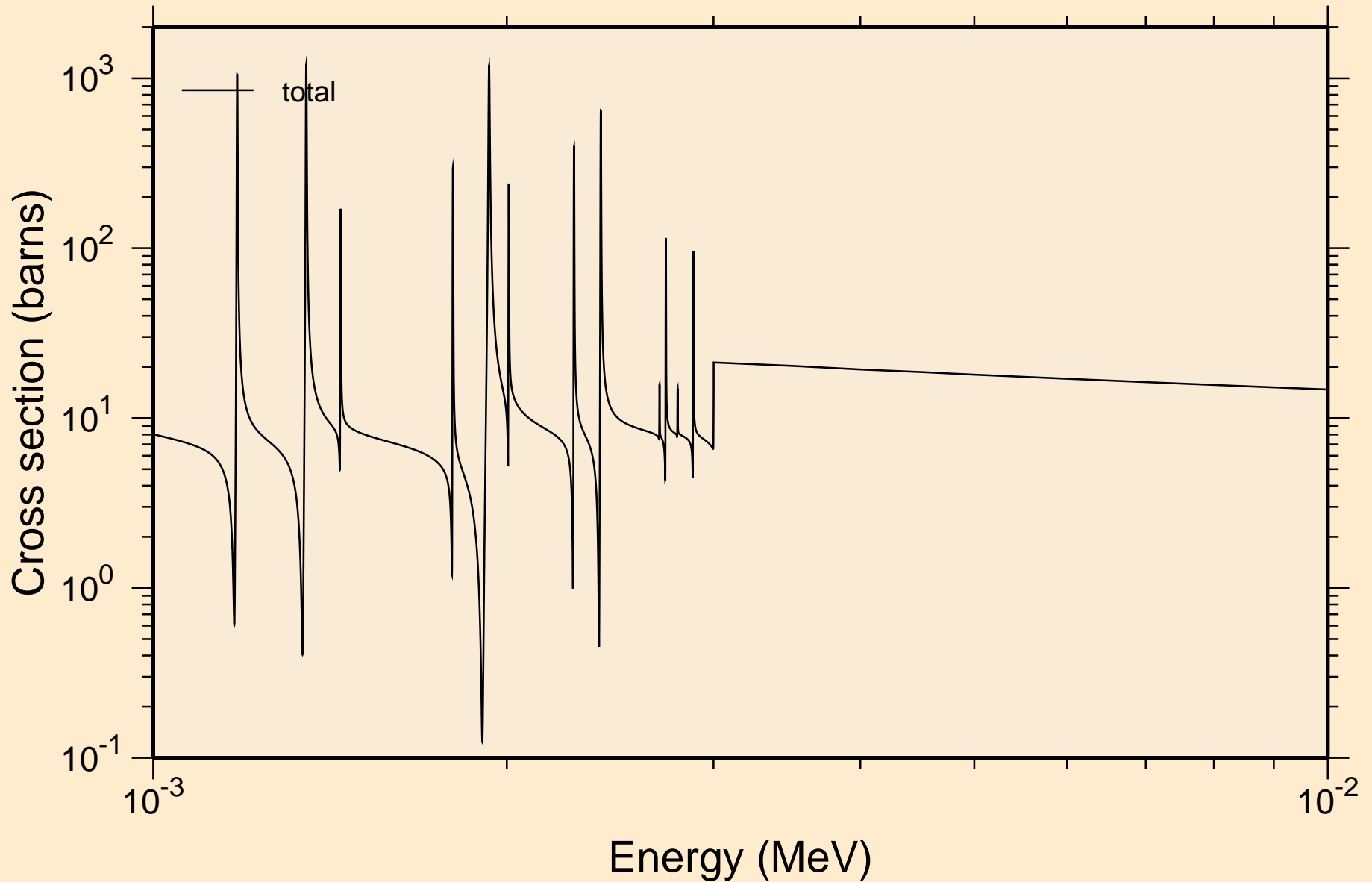
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



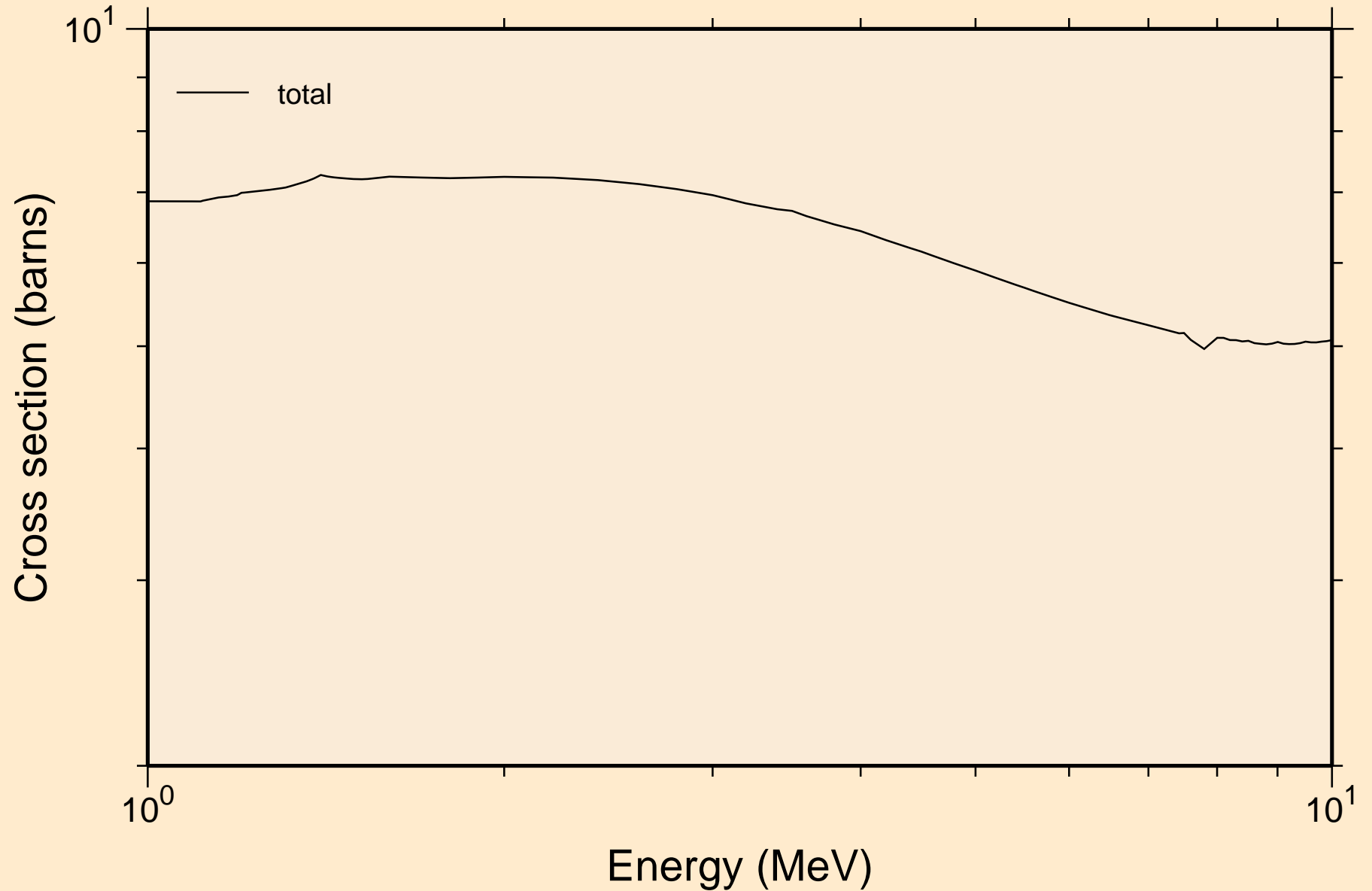
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



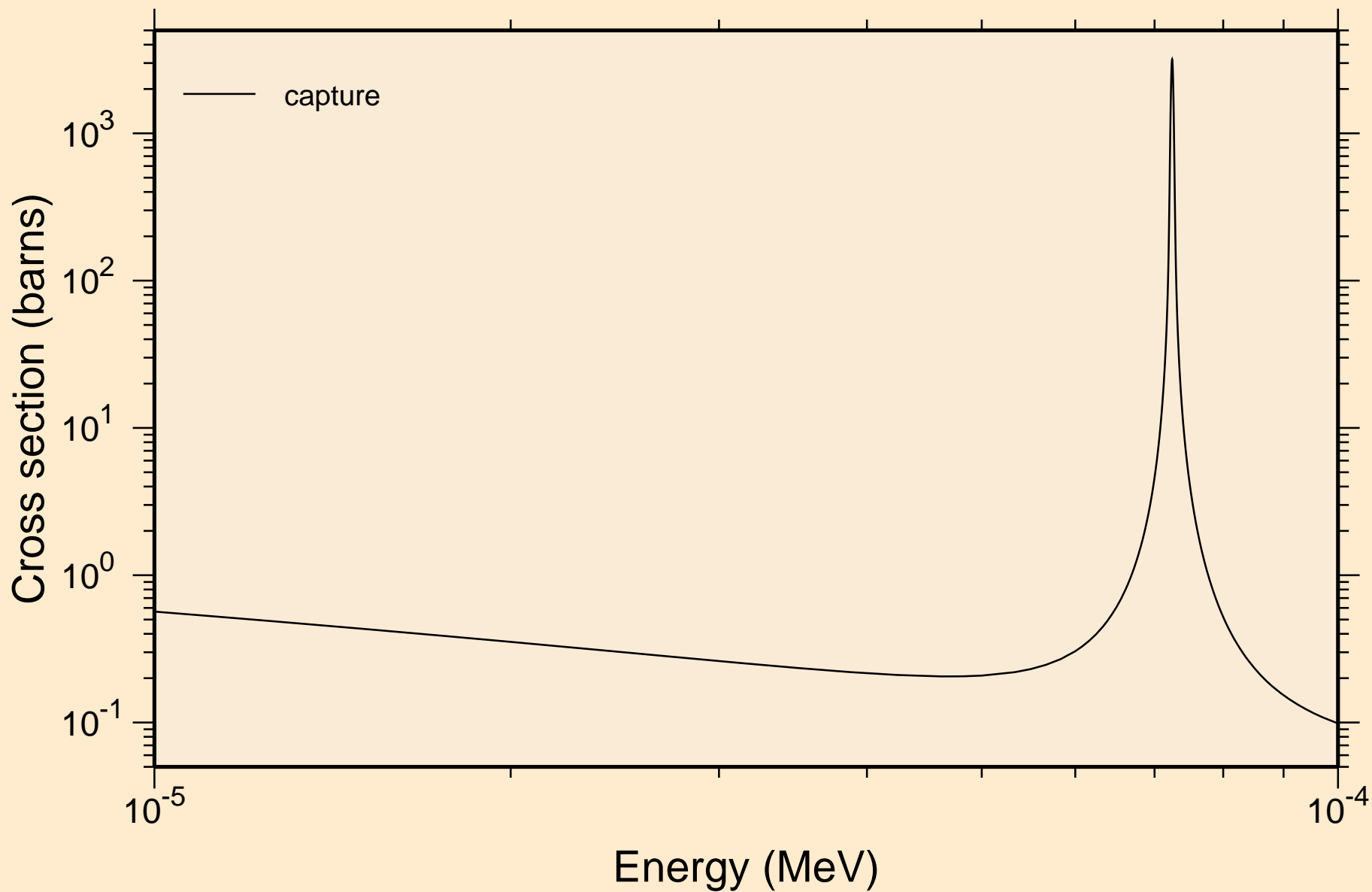
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



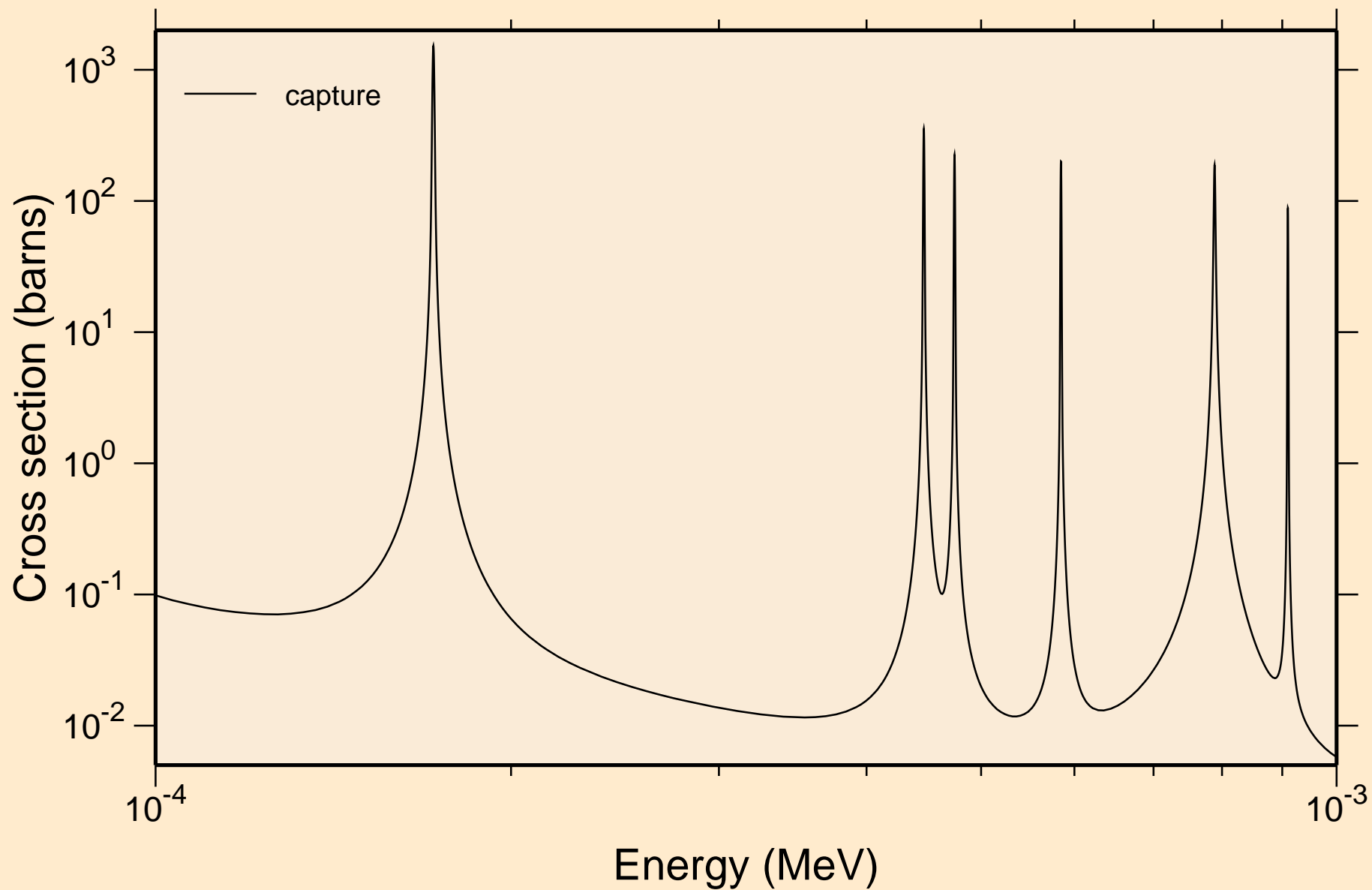
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



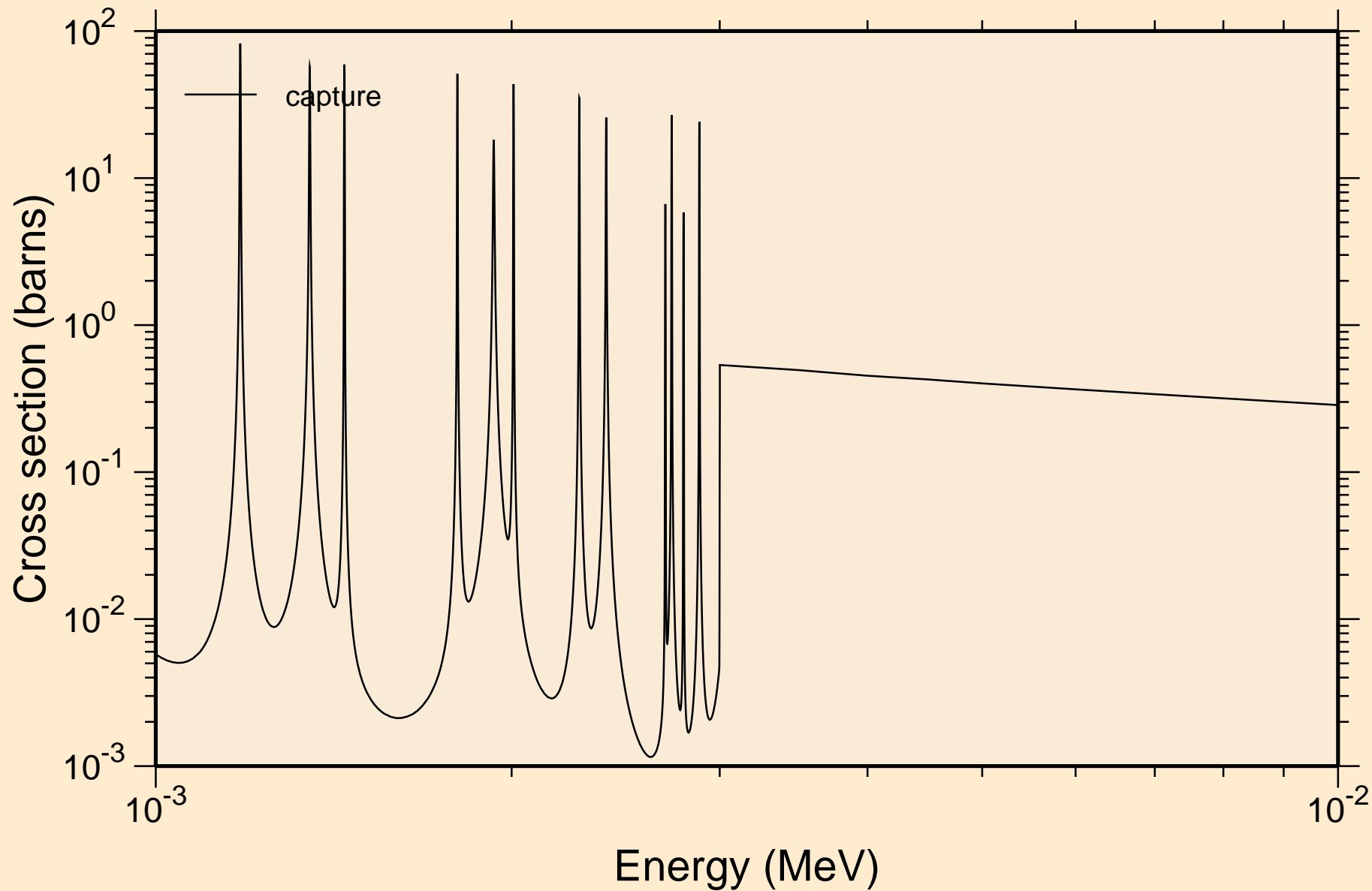
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

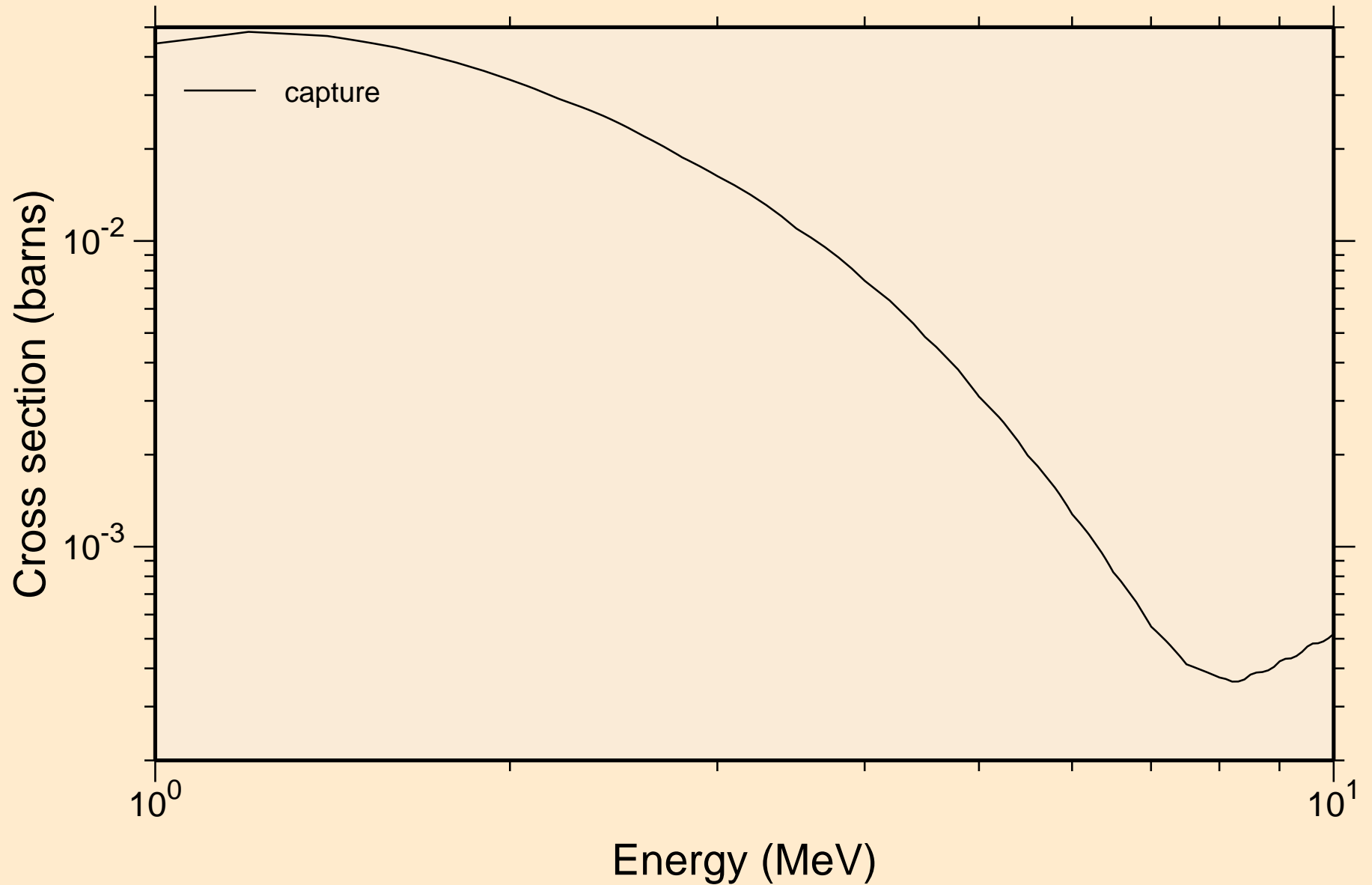


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

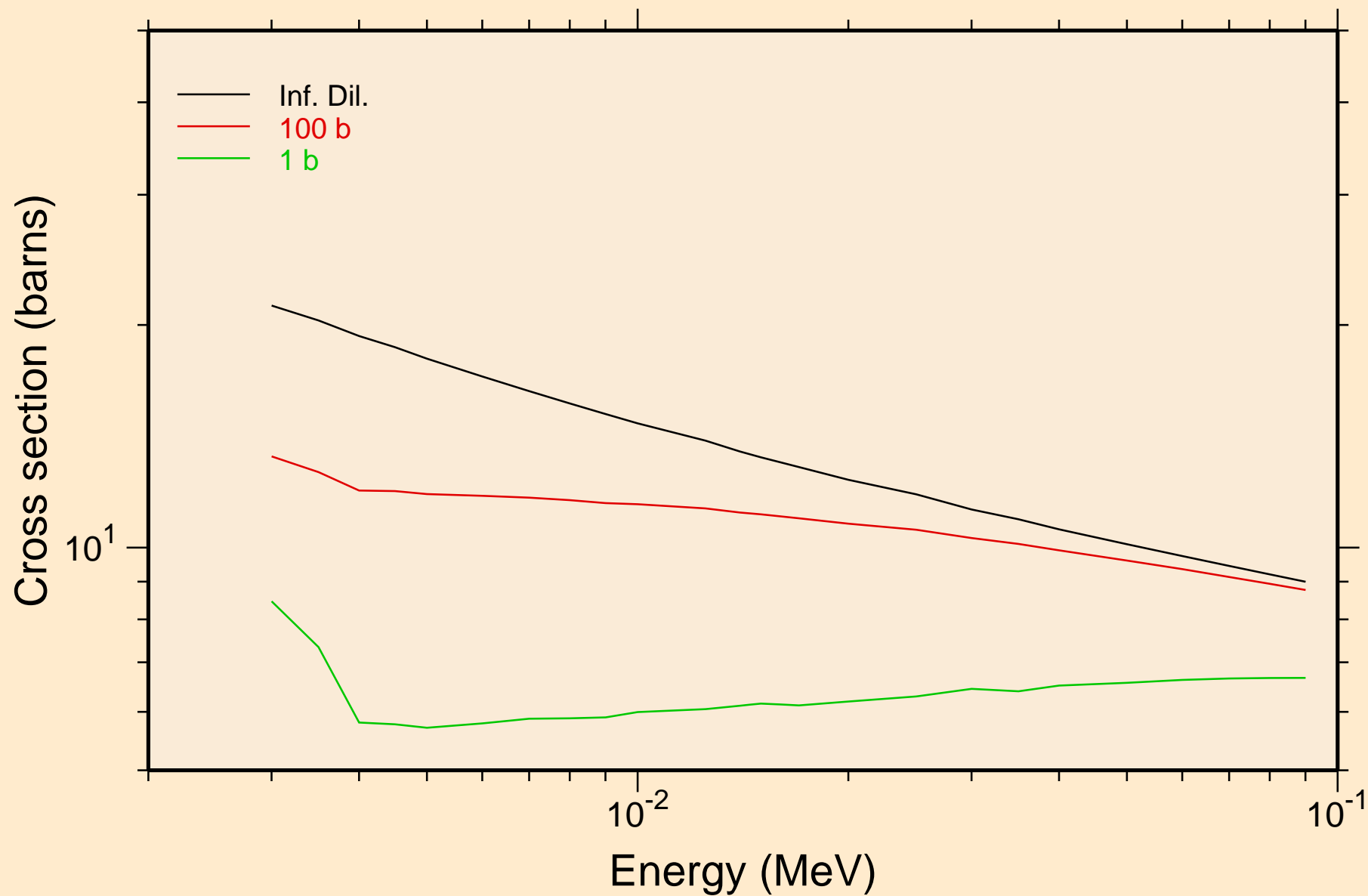




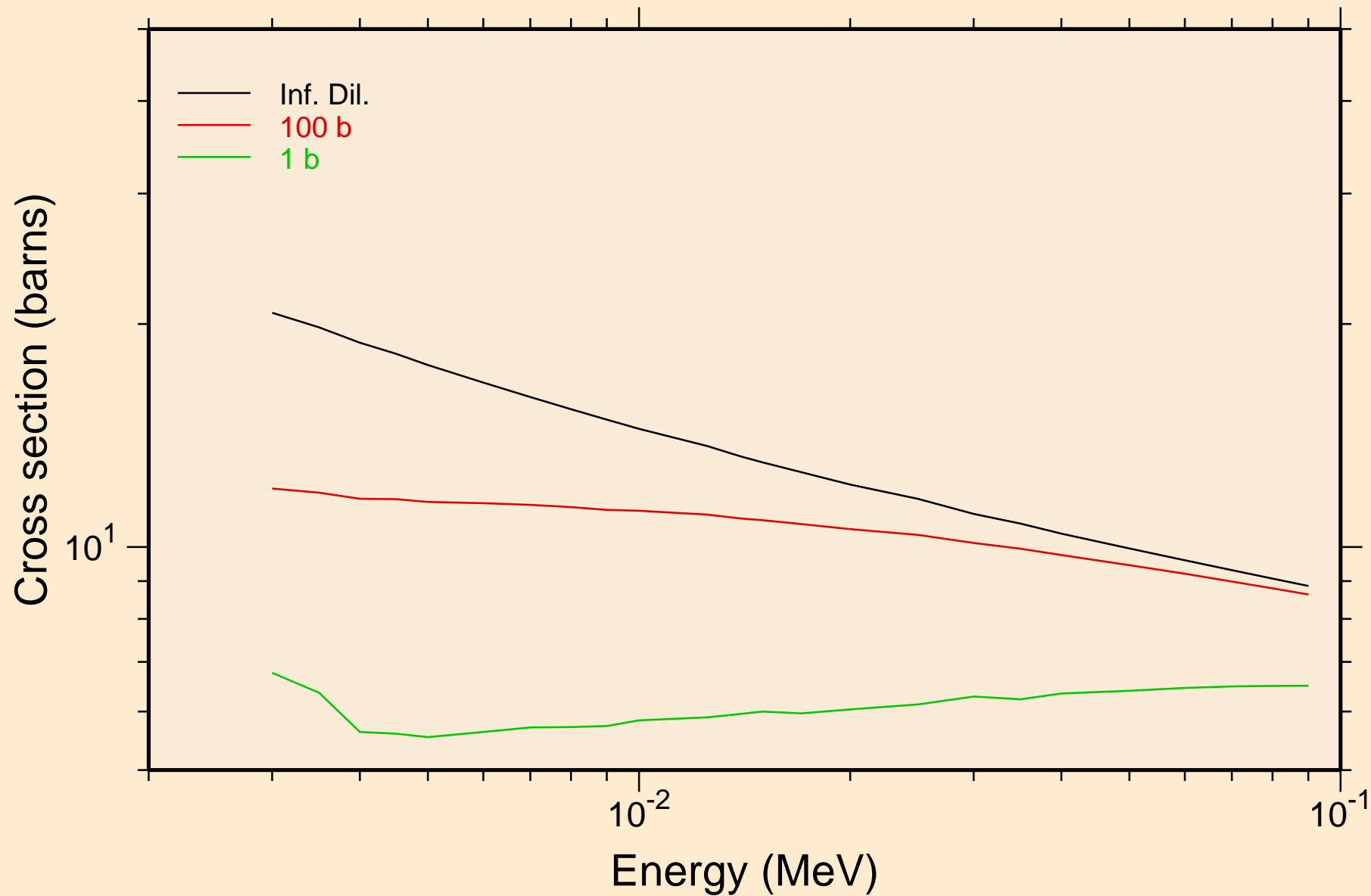
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



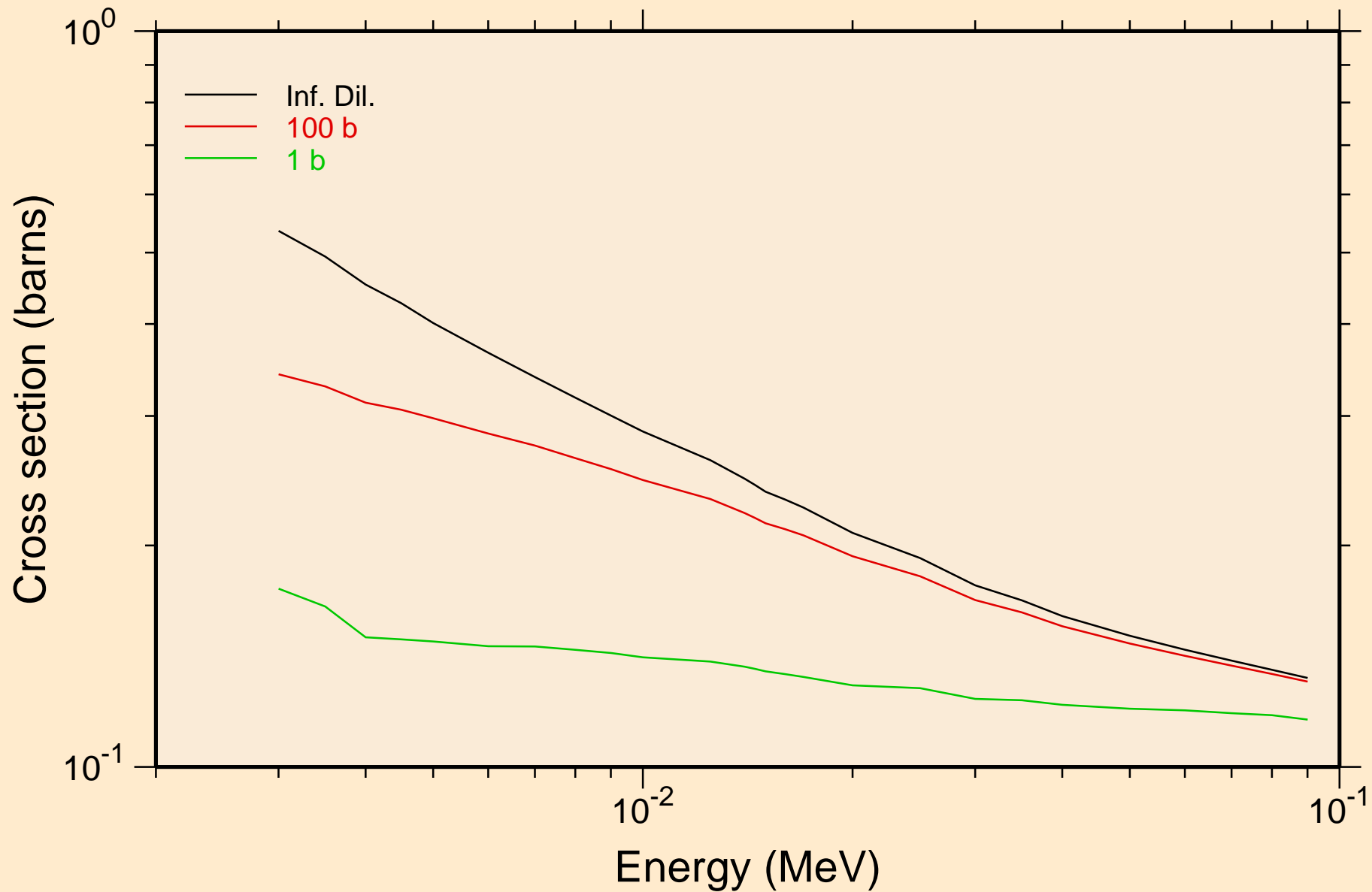
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
UR total cross section



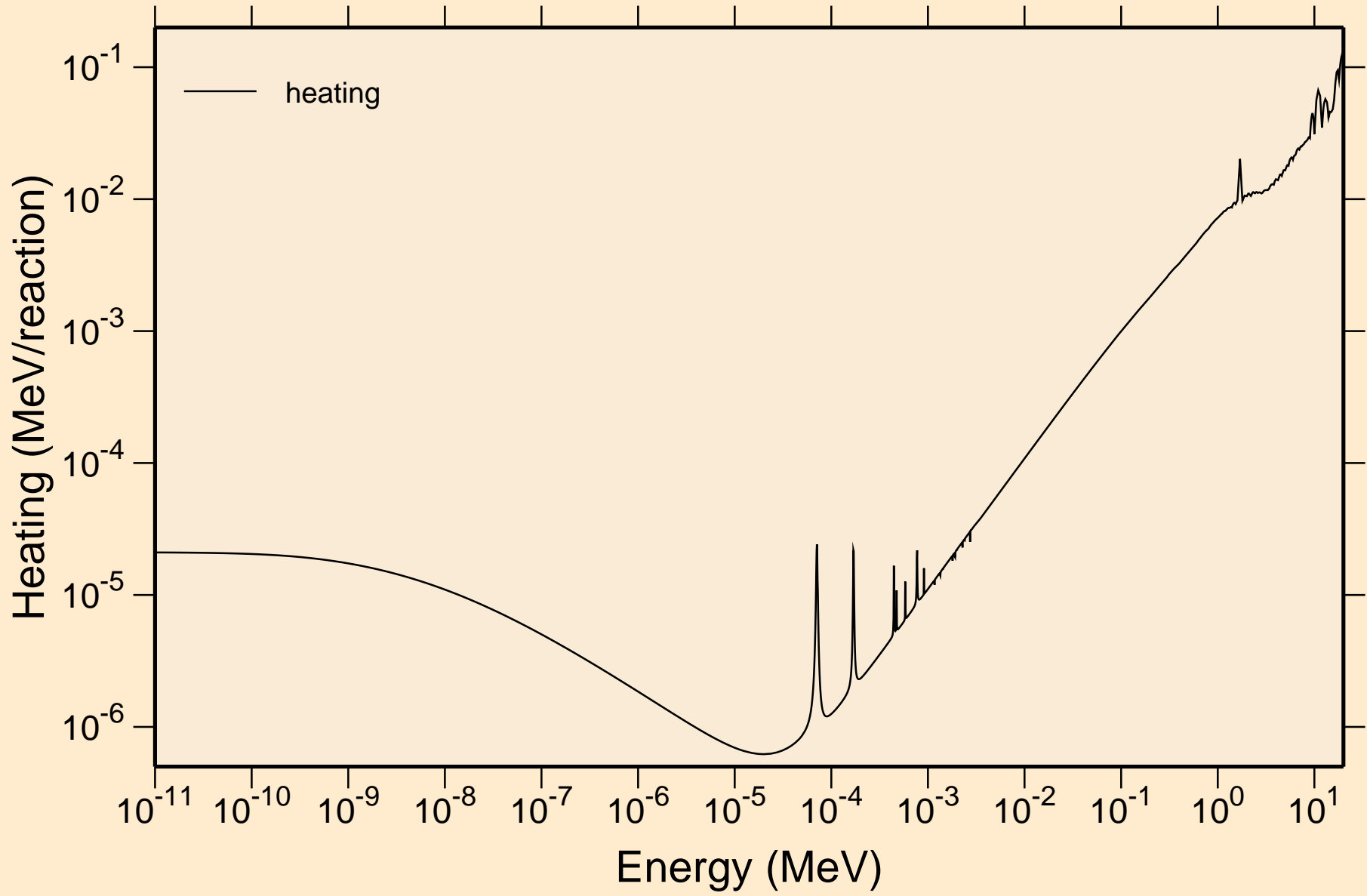
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
UR elastic cross section



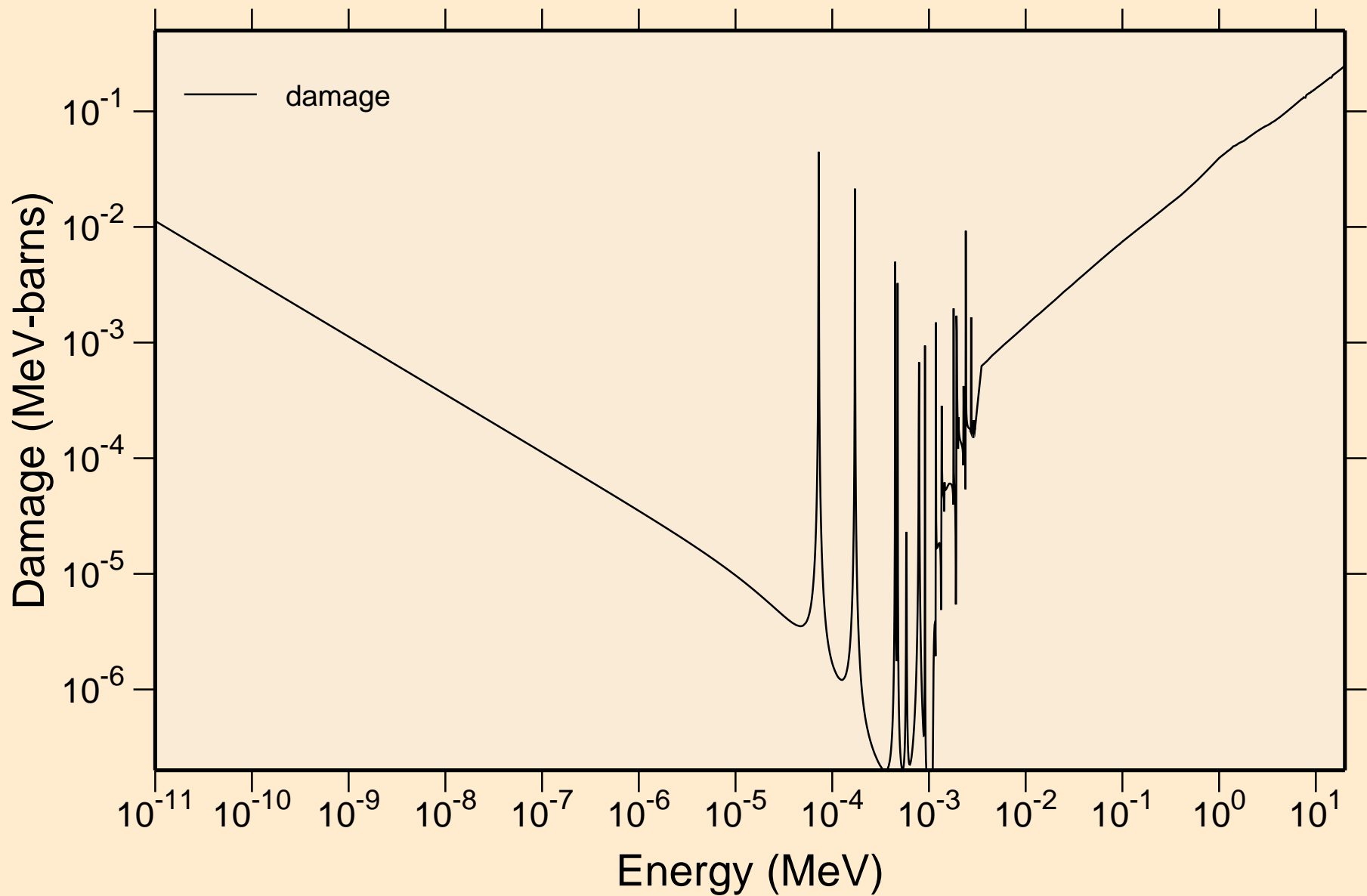
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
UR capture cross section



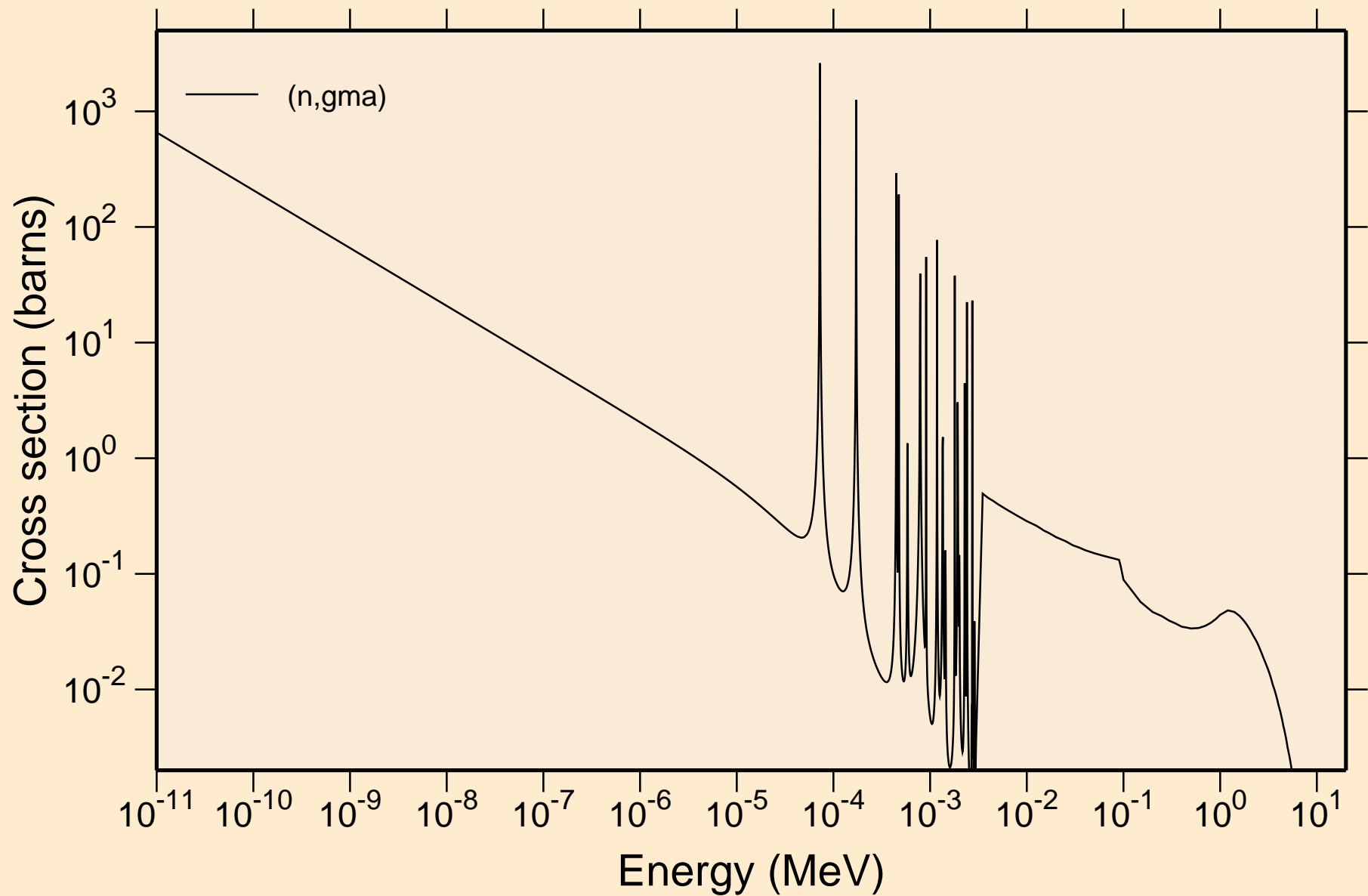
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage

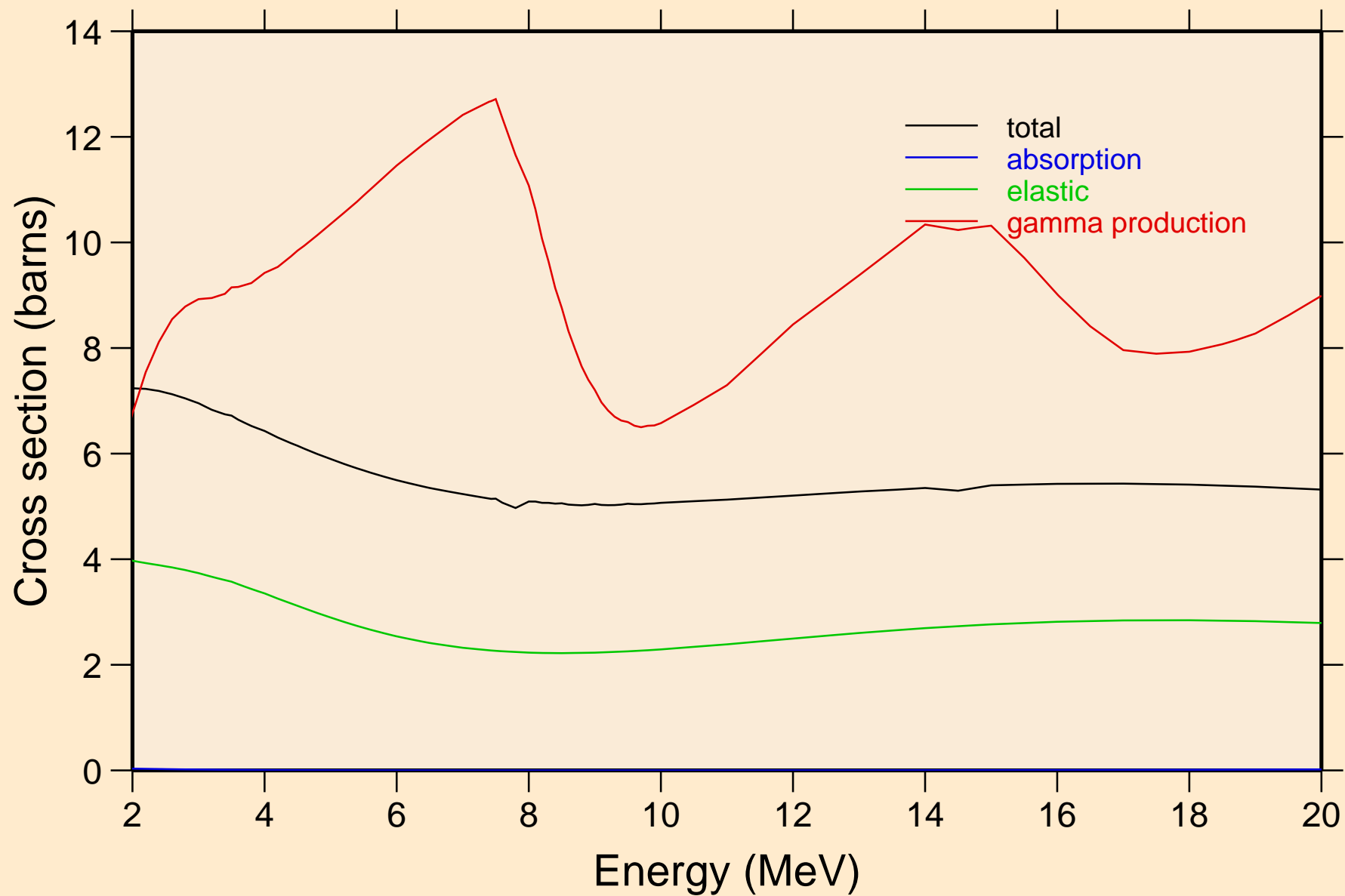


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



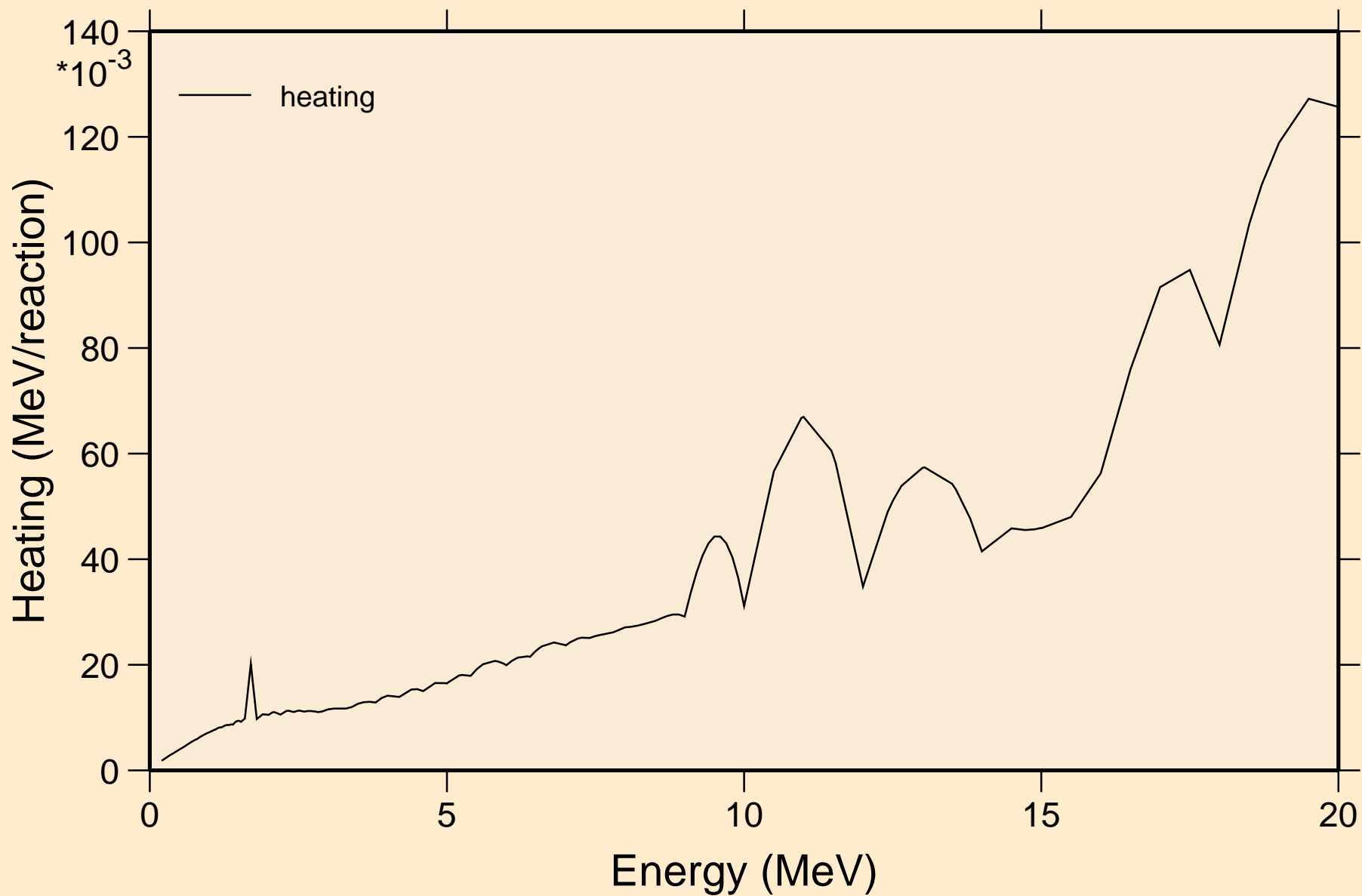
# MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC

## Principal cross sections

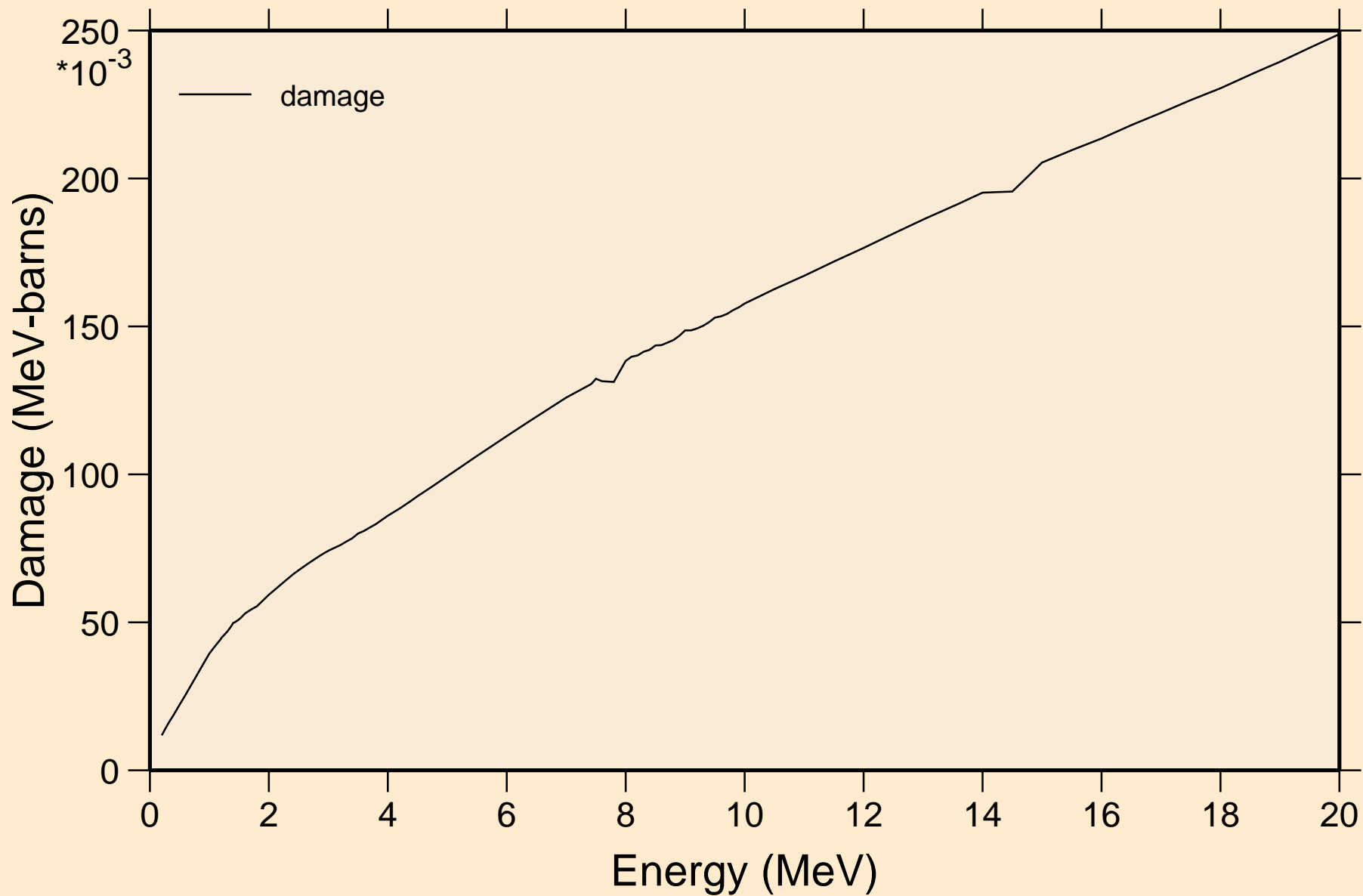




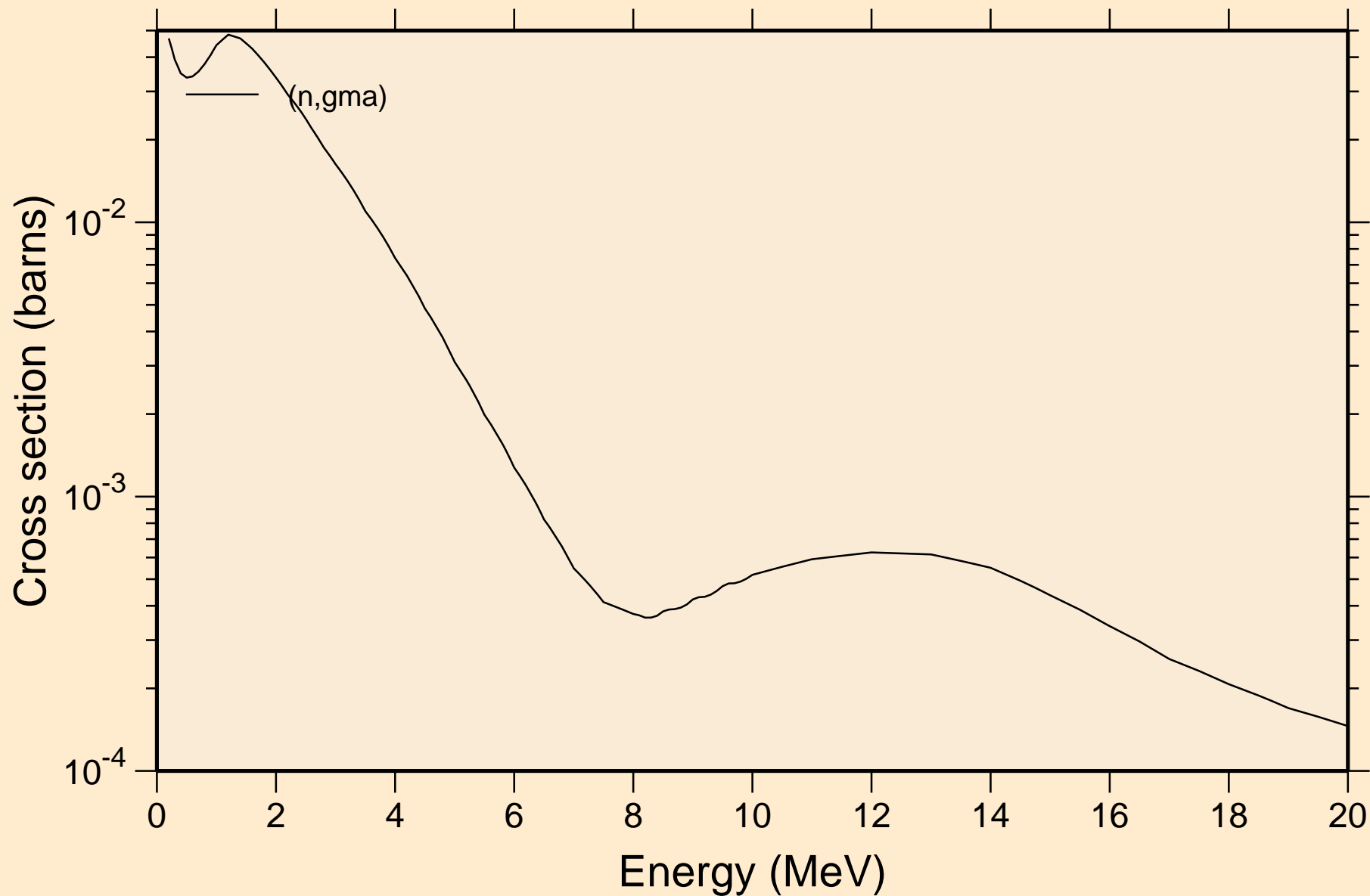
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



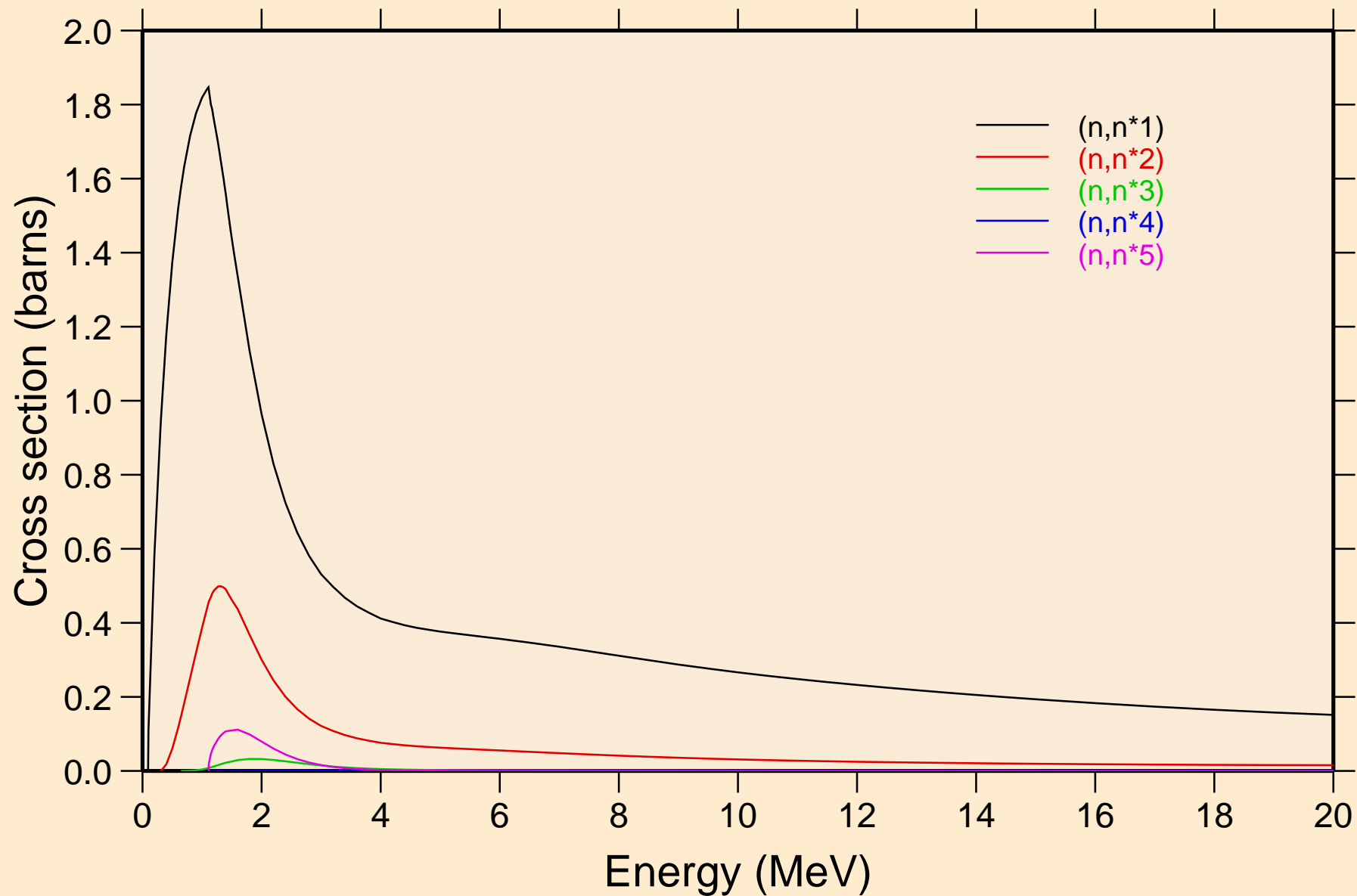
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



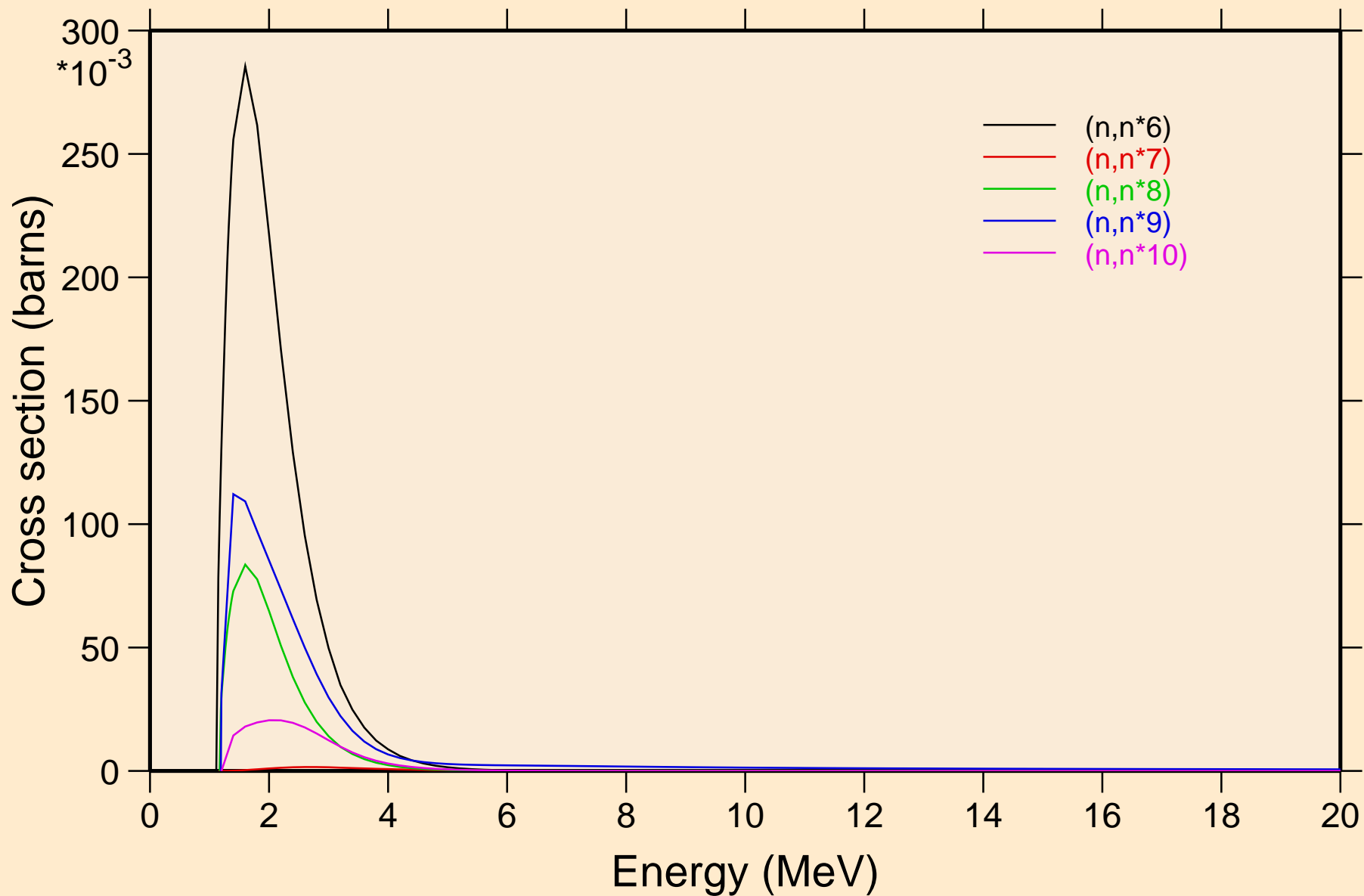
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



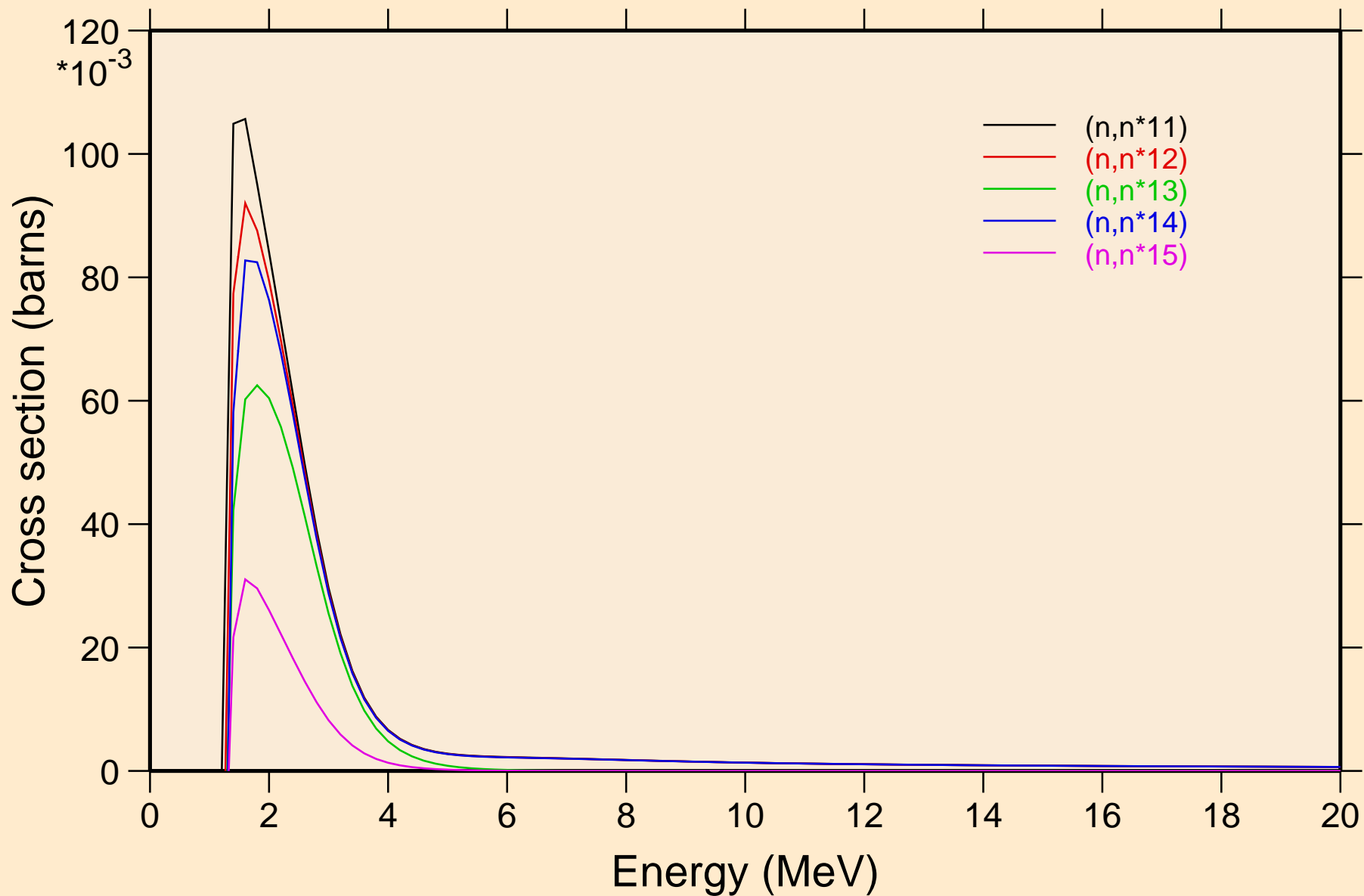
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



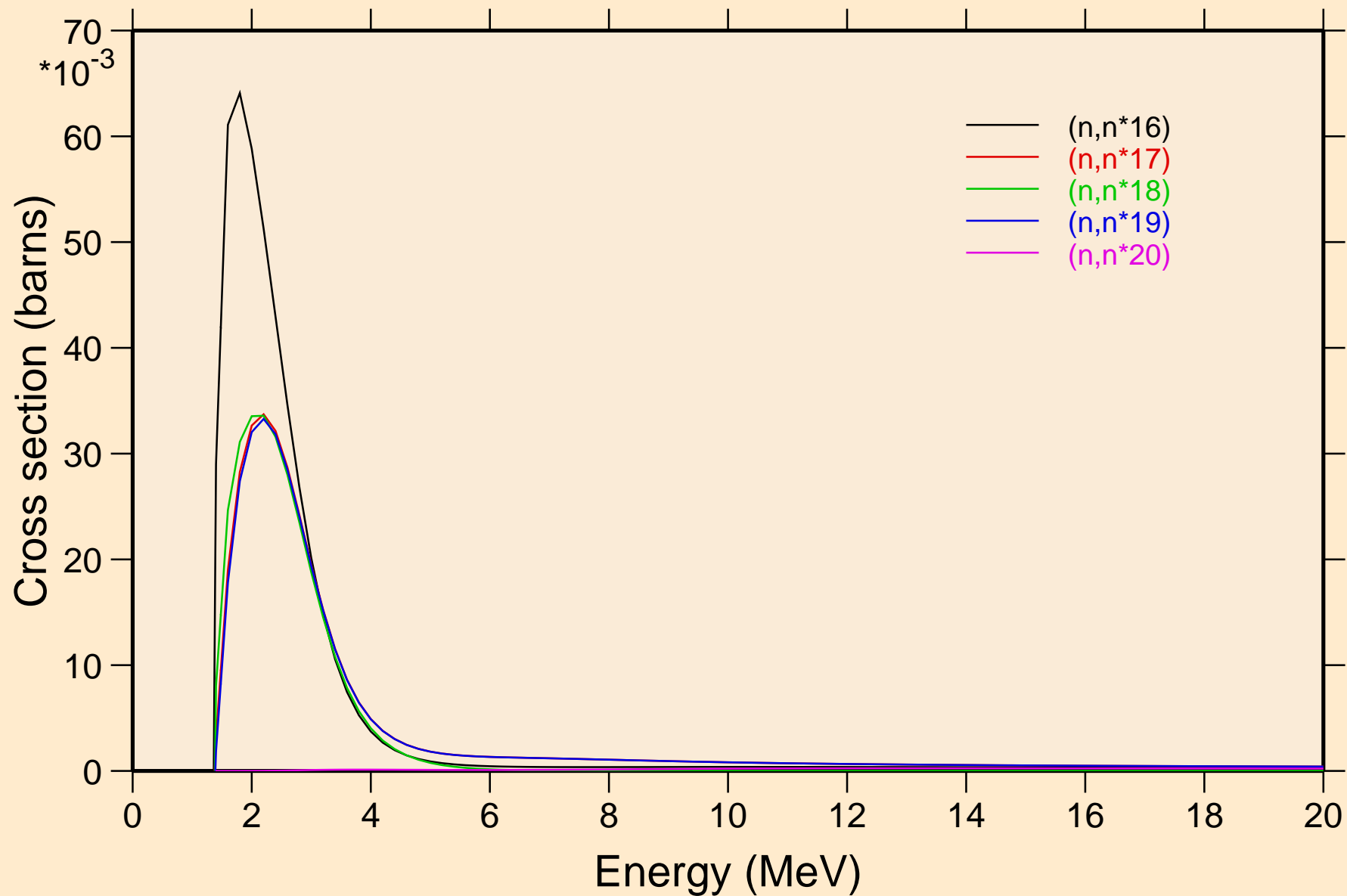
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



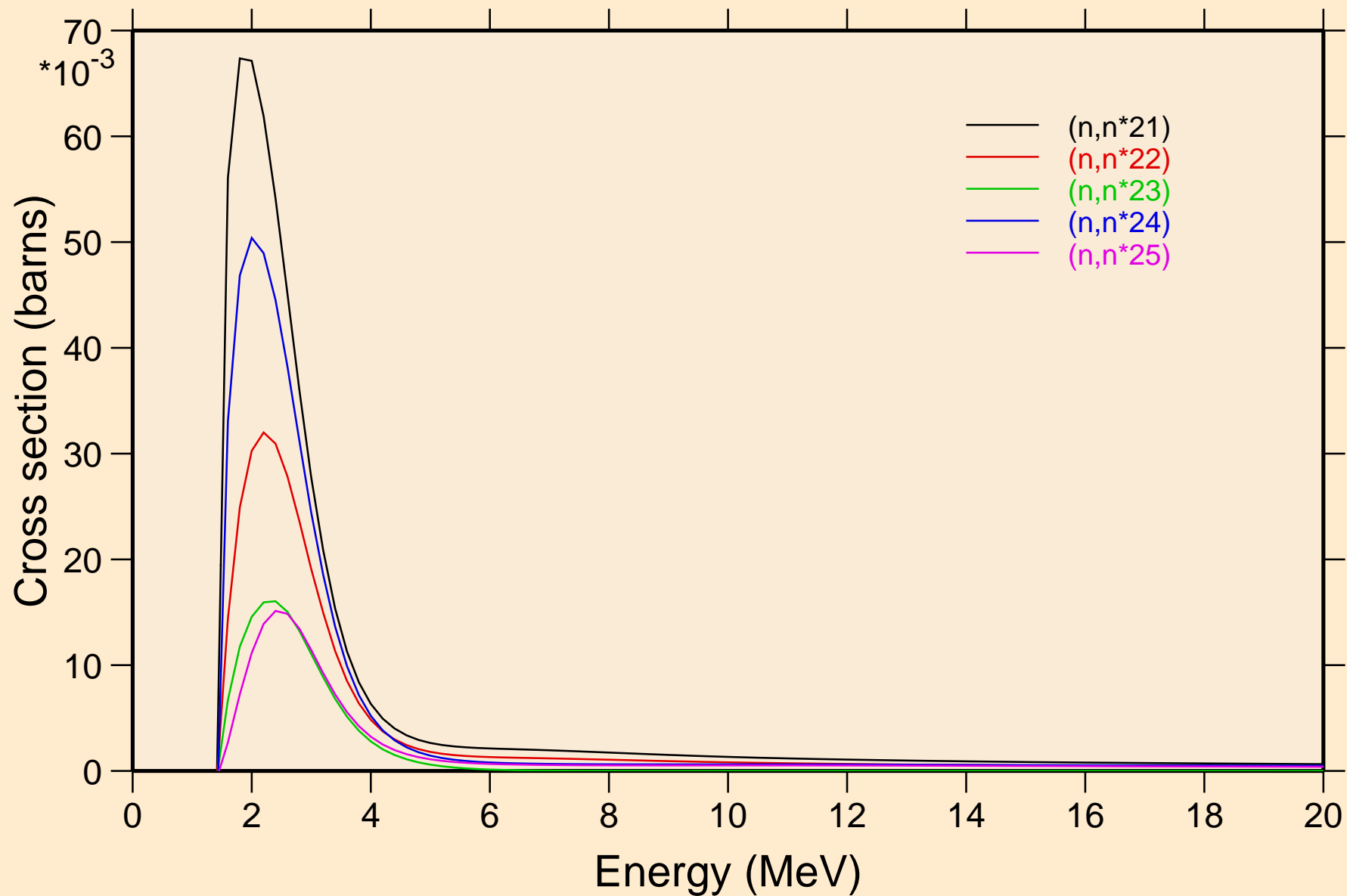
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

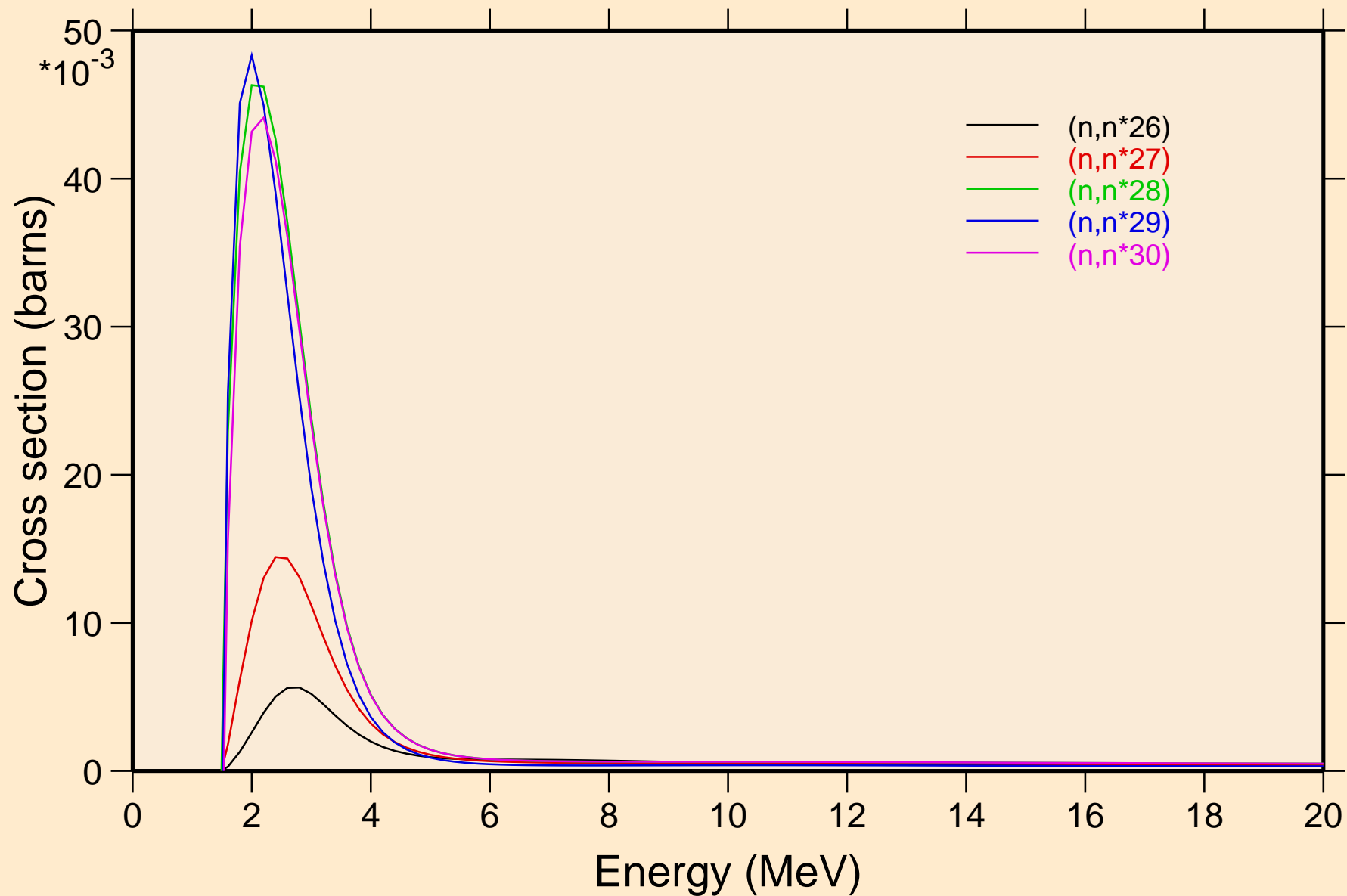


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

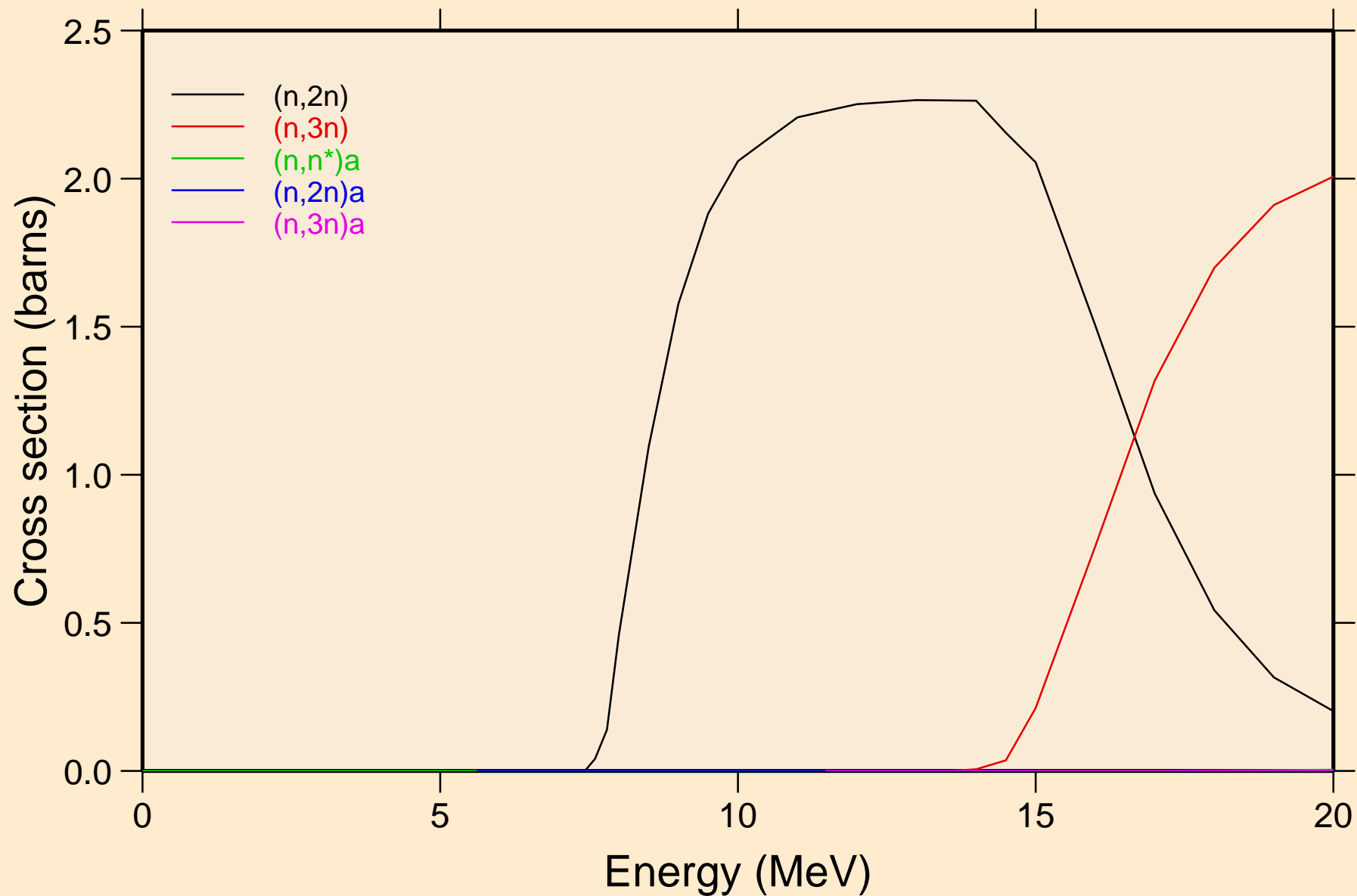




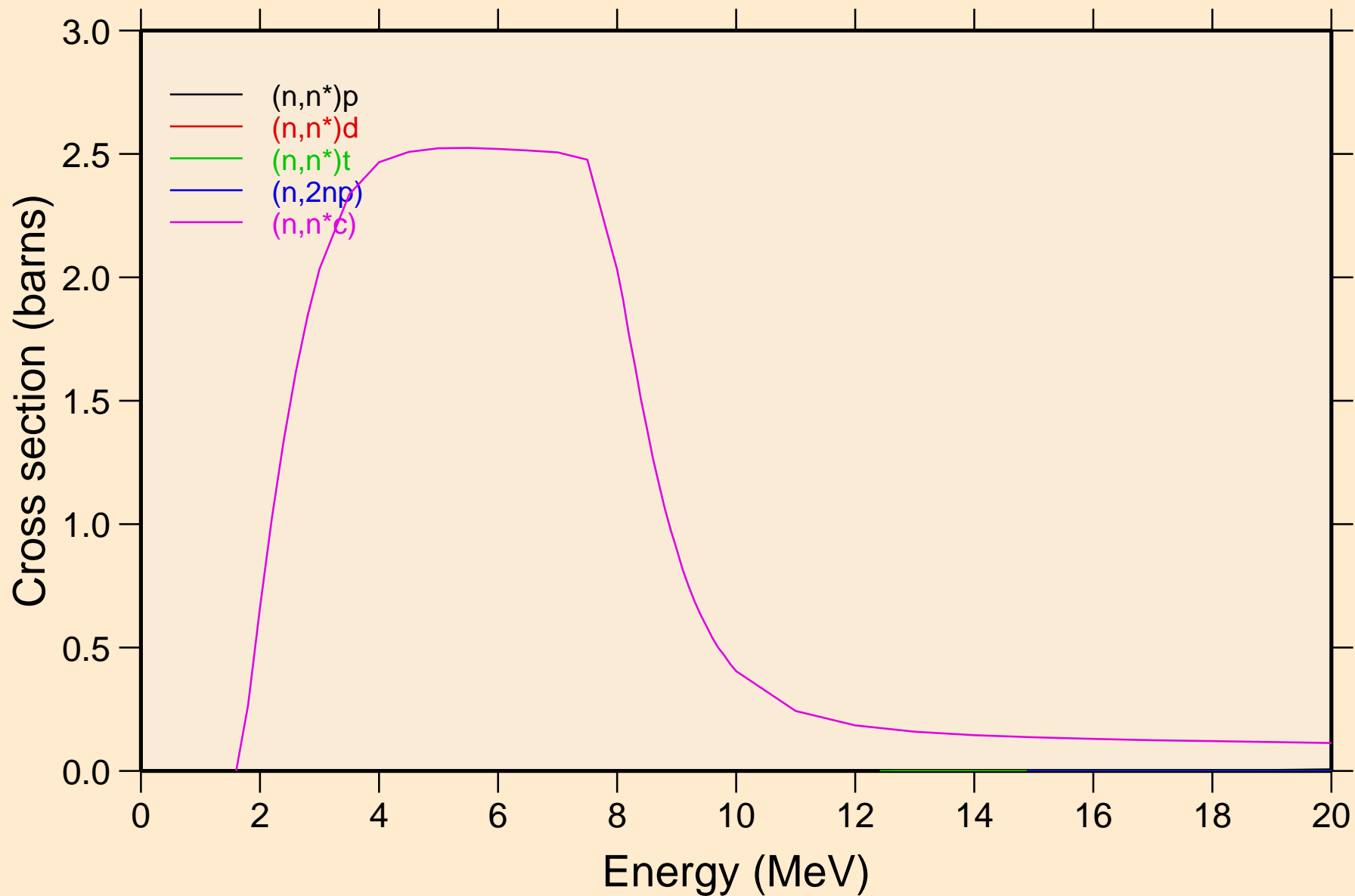
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



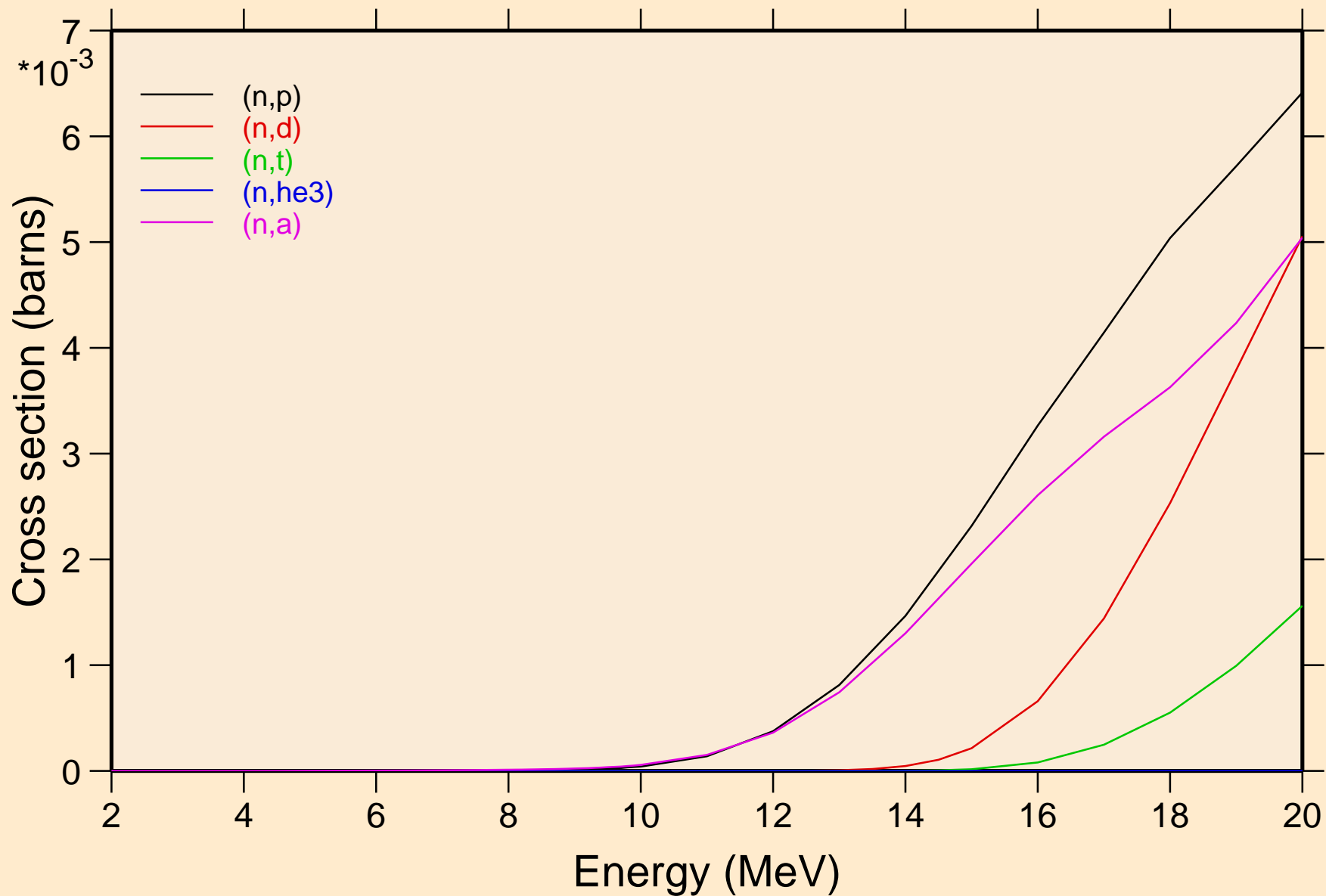
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



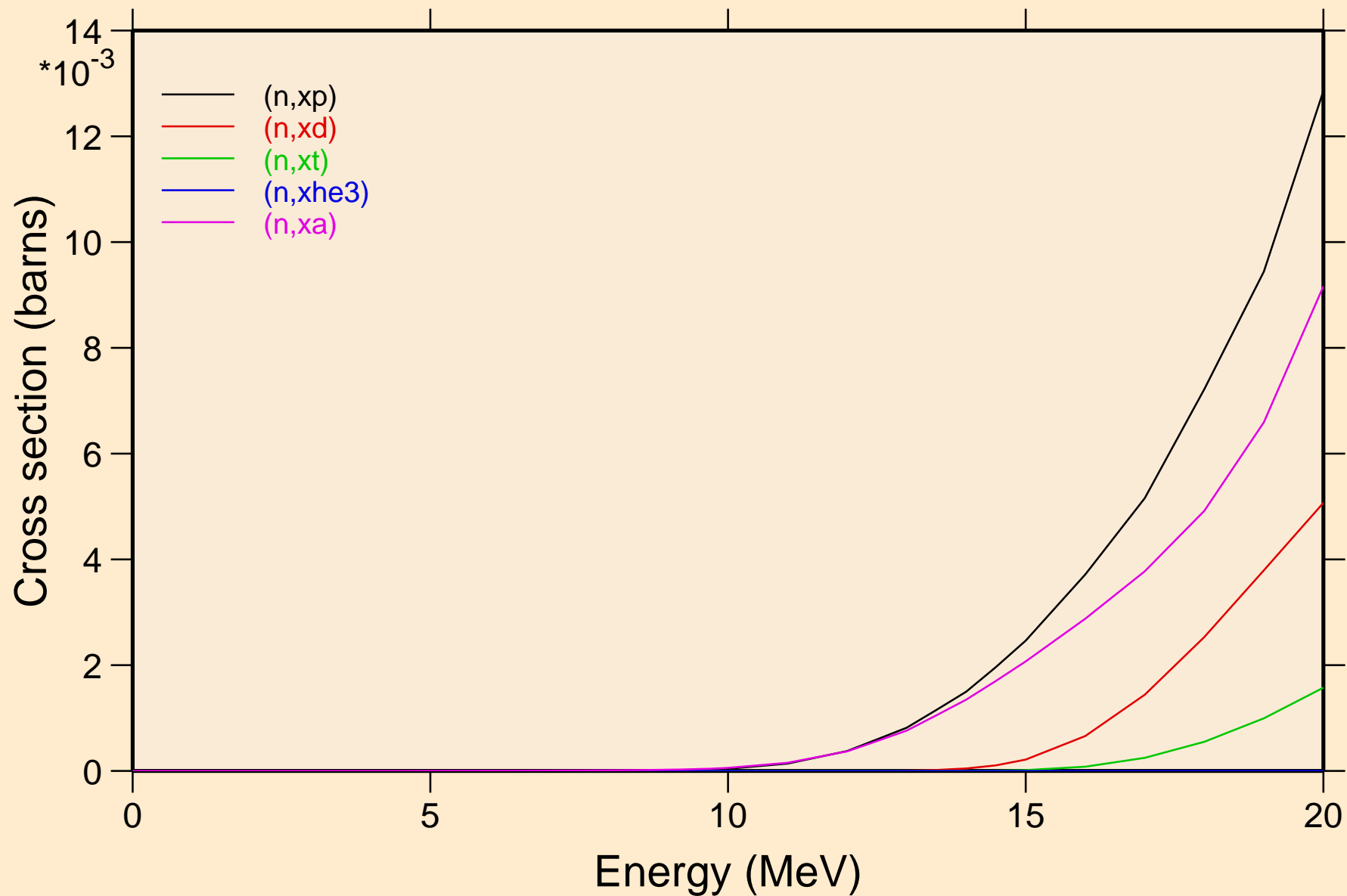
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



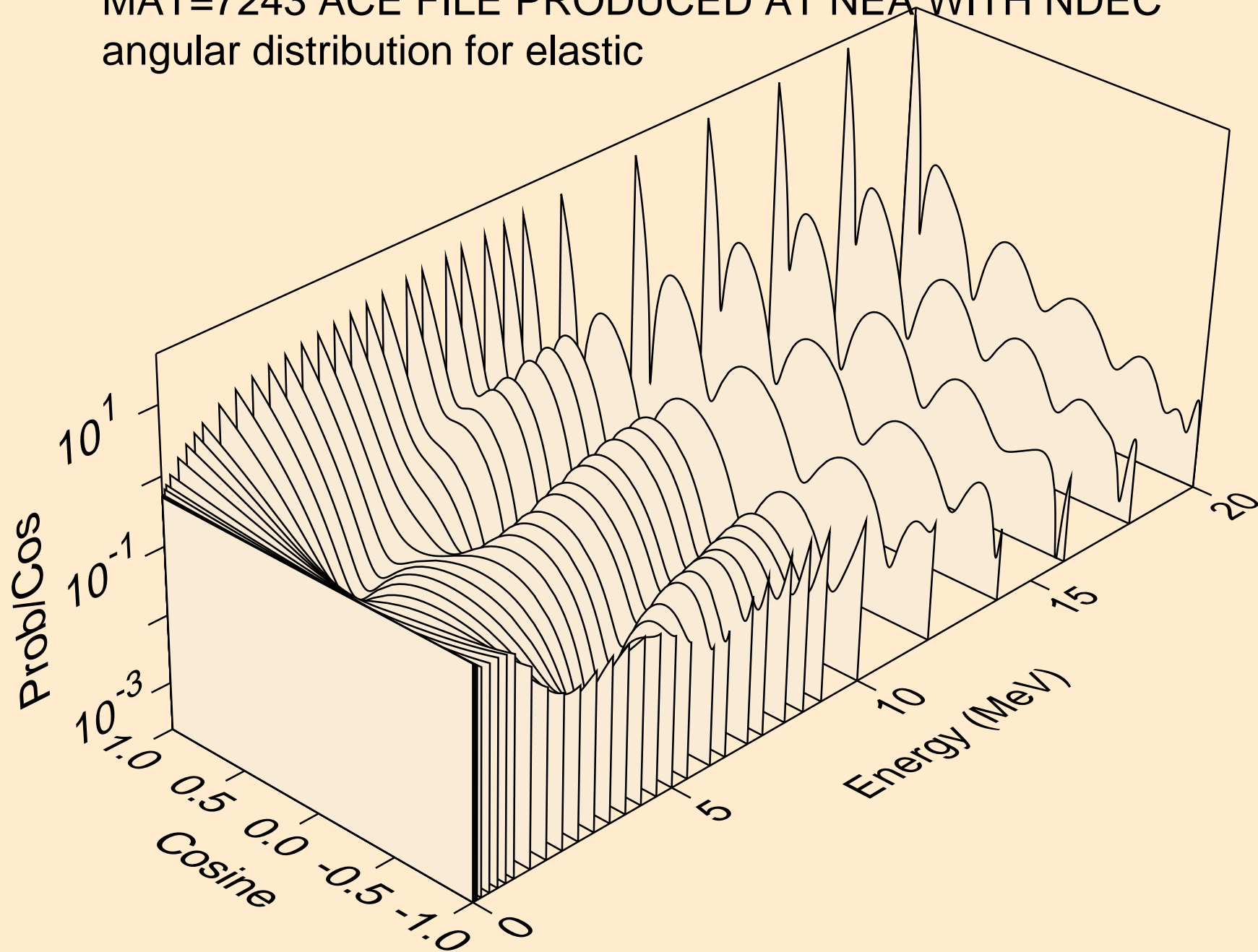
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



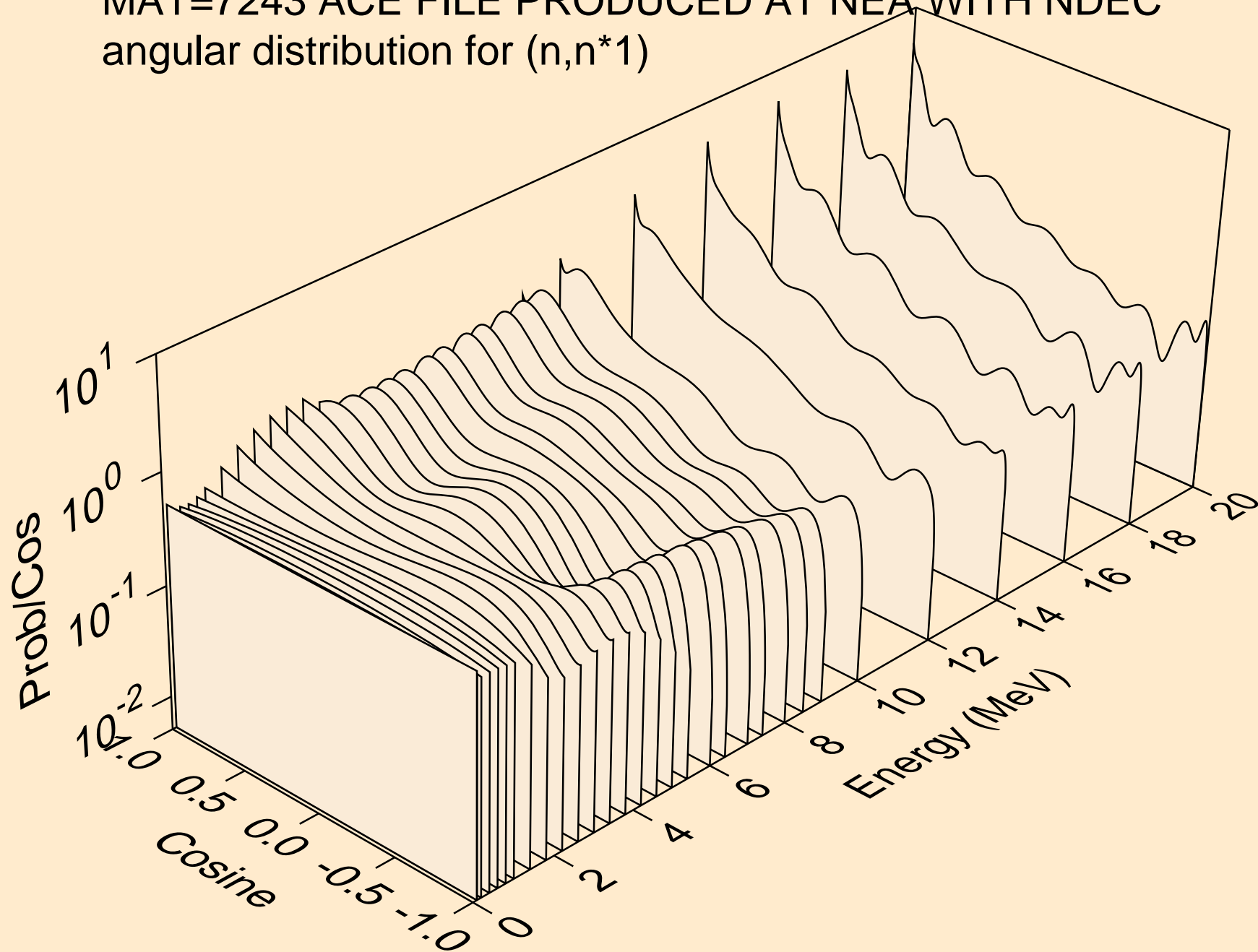
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



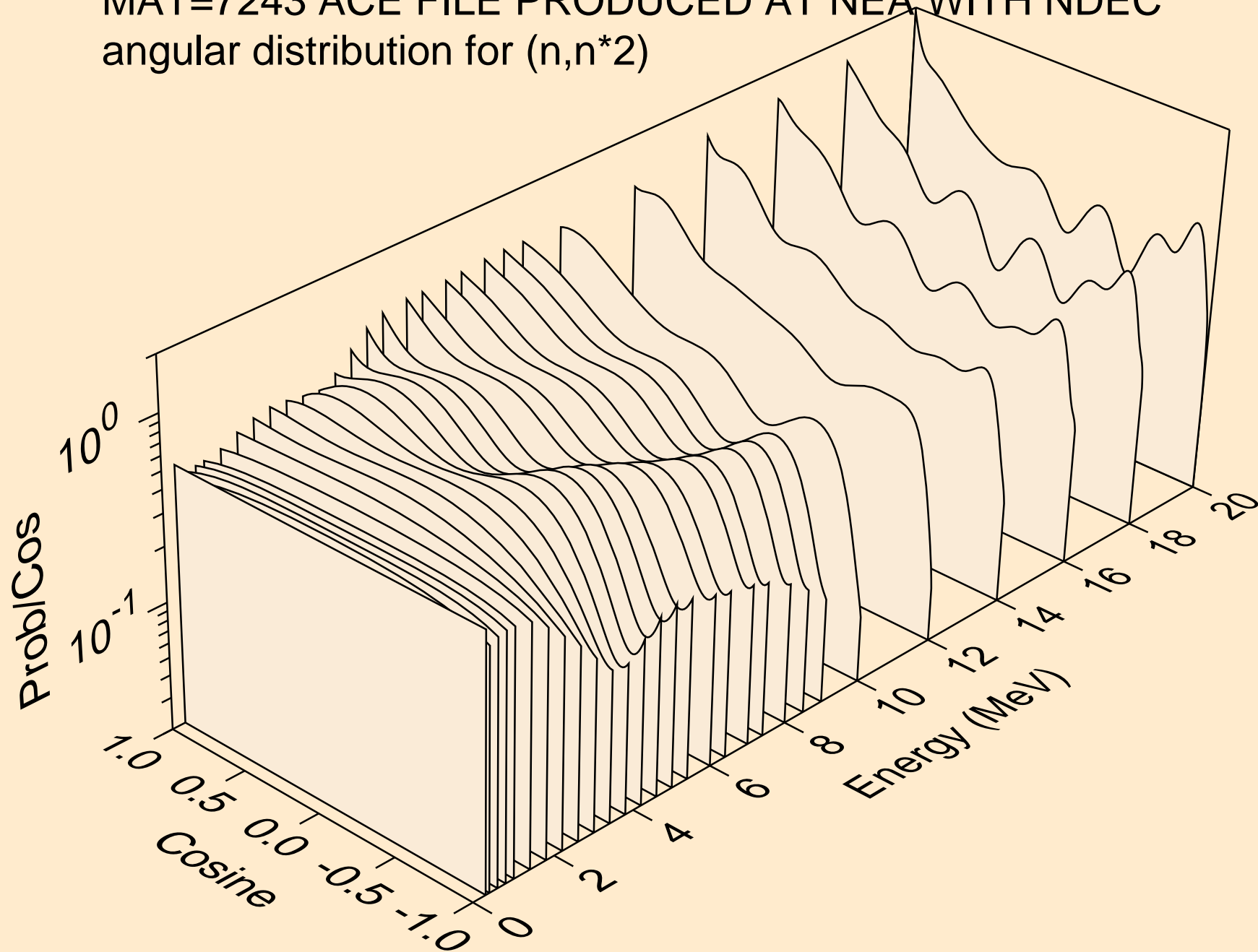
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*1)

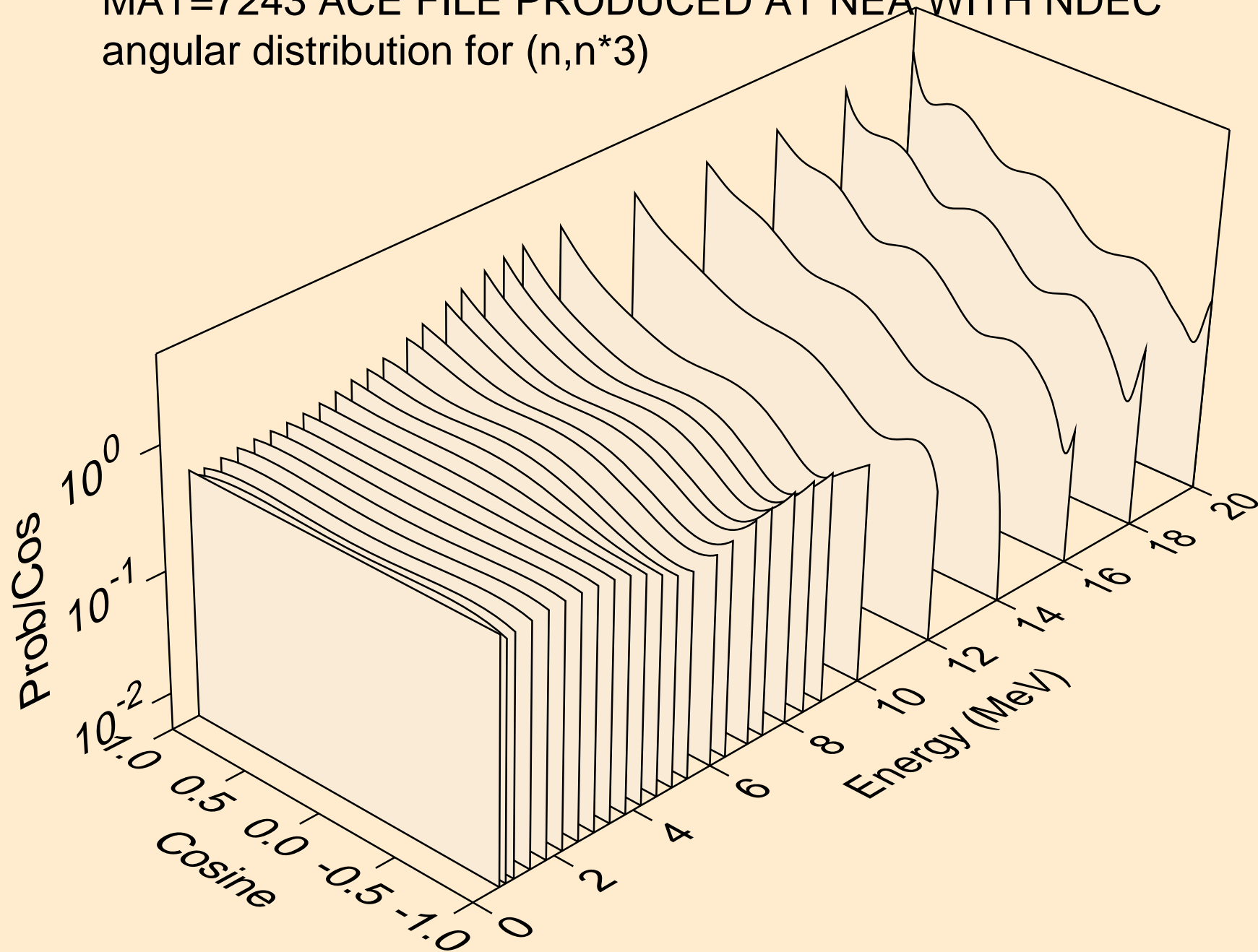


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*2)

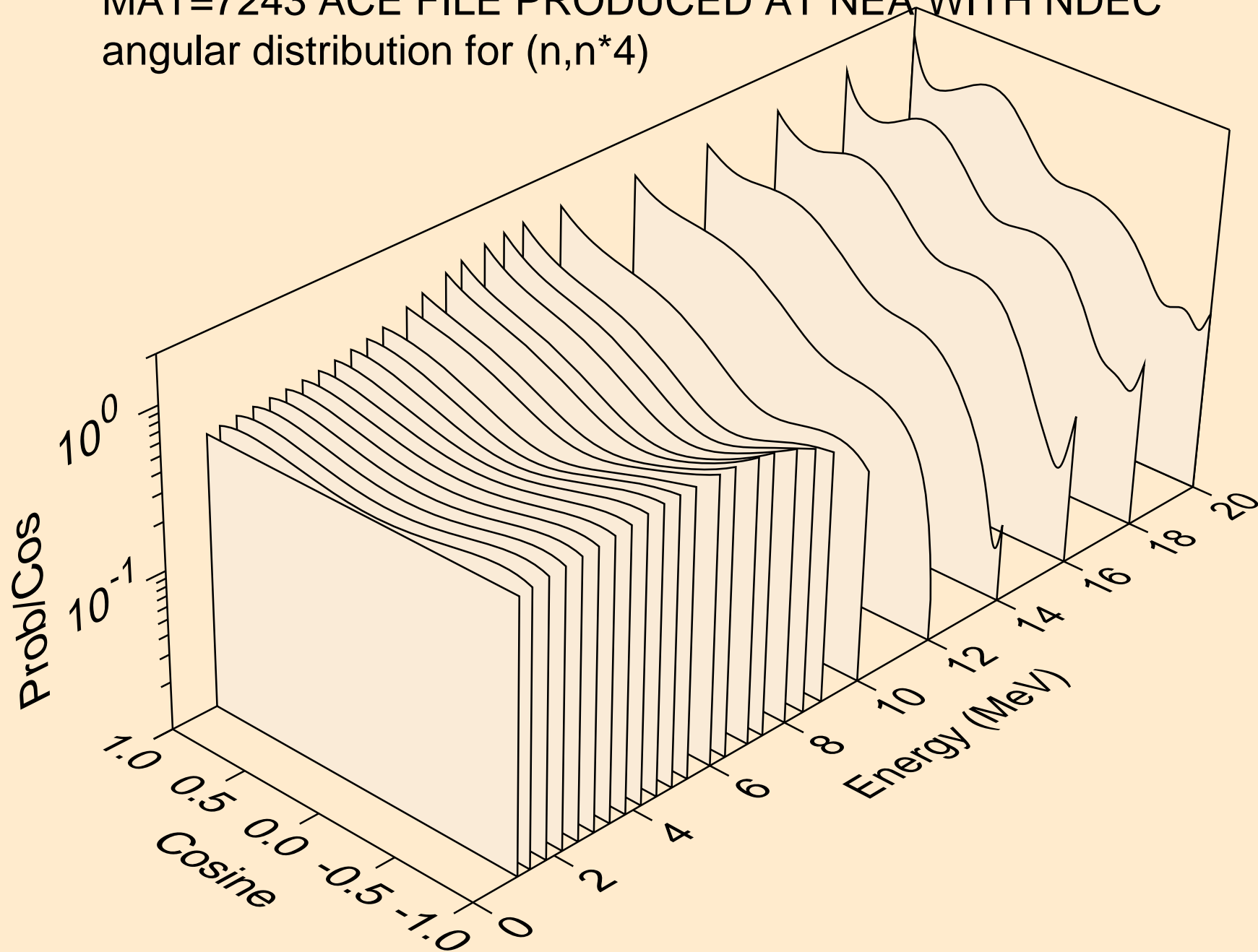




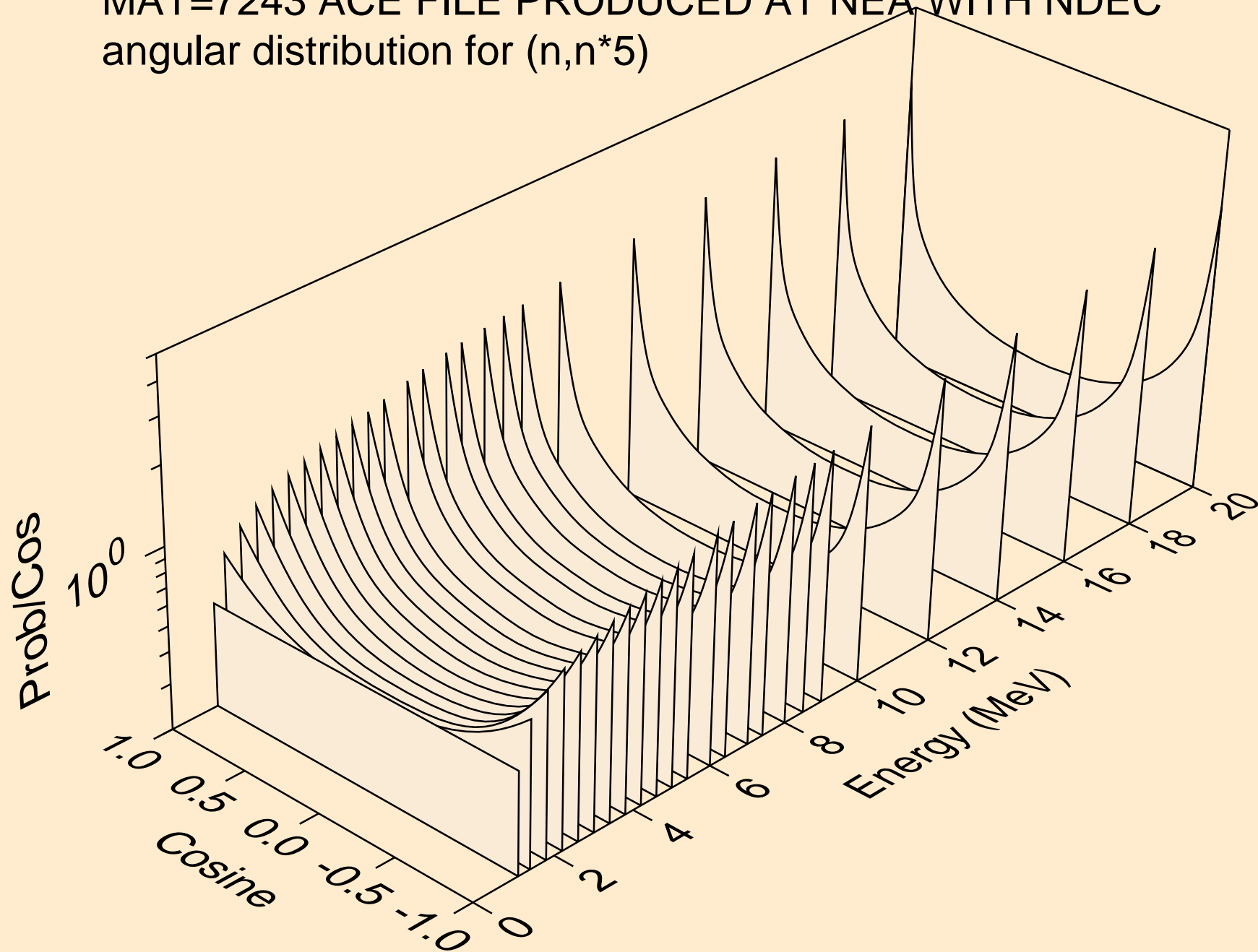
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*3)



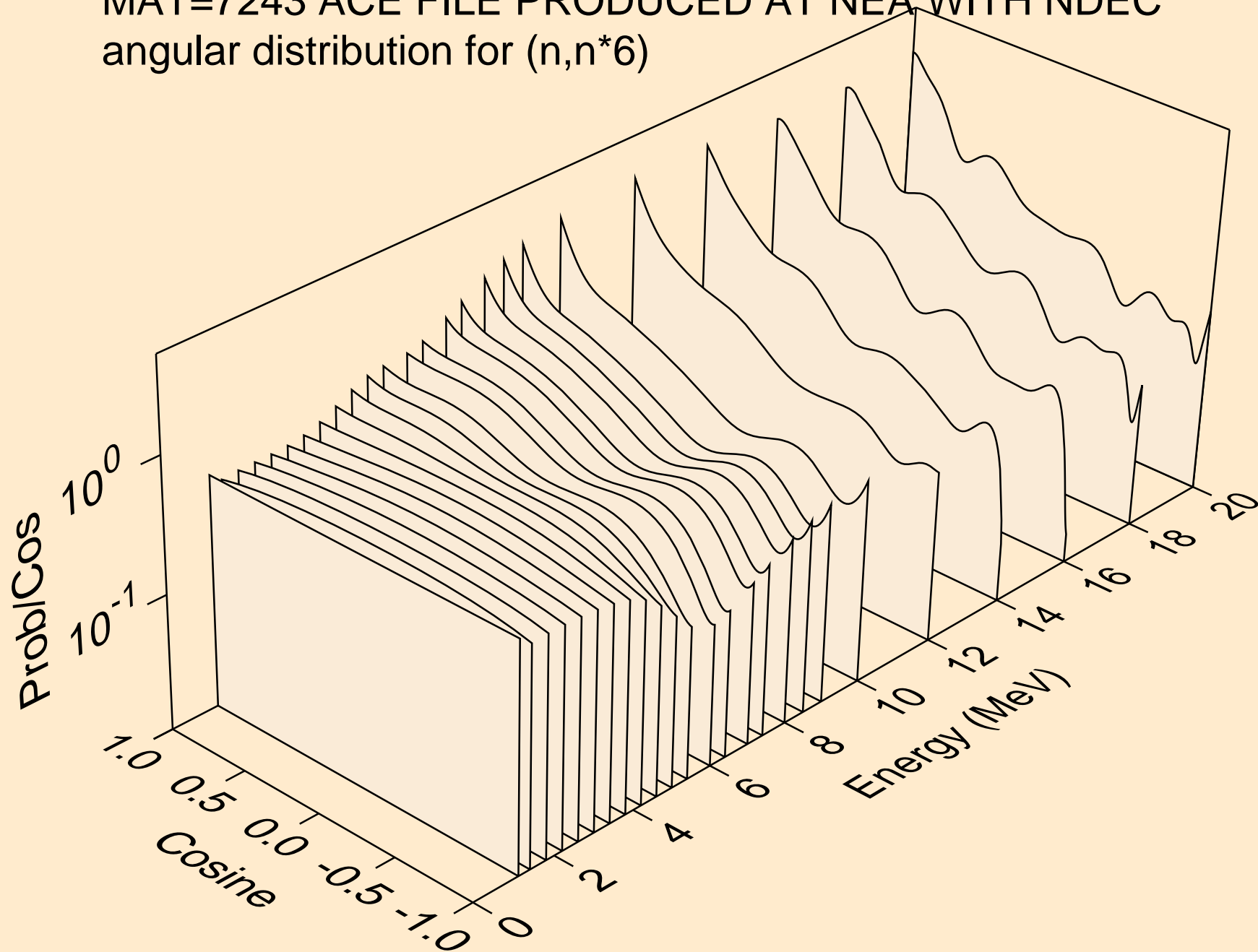
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*4)



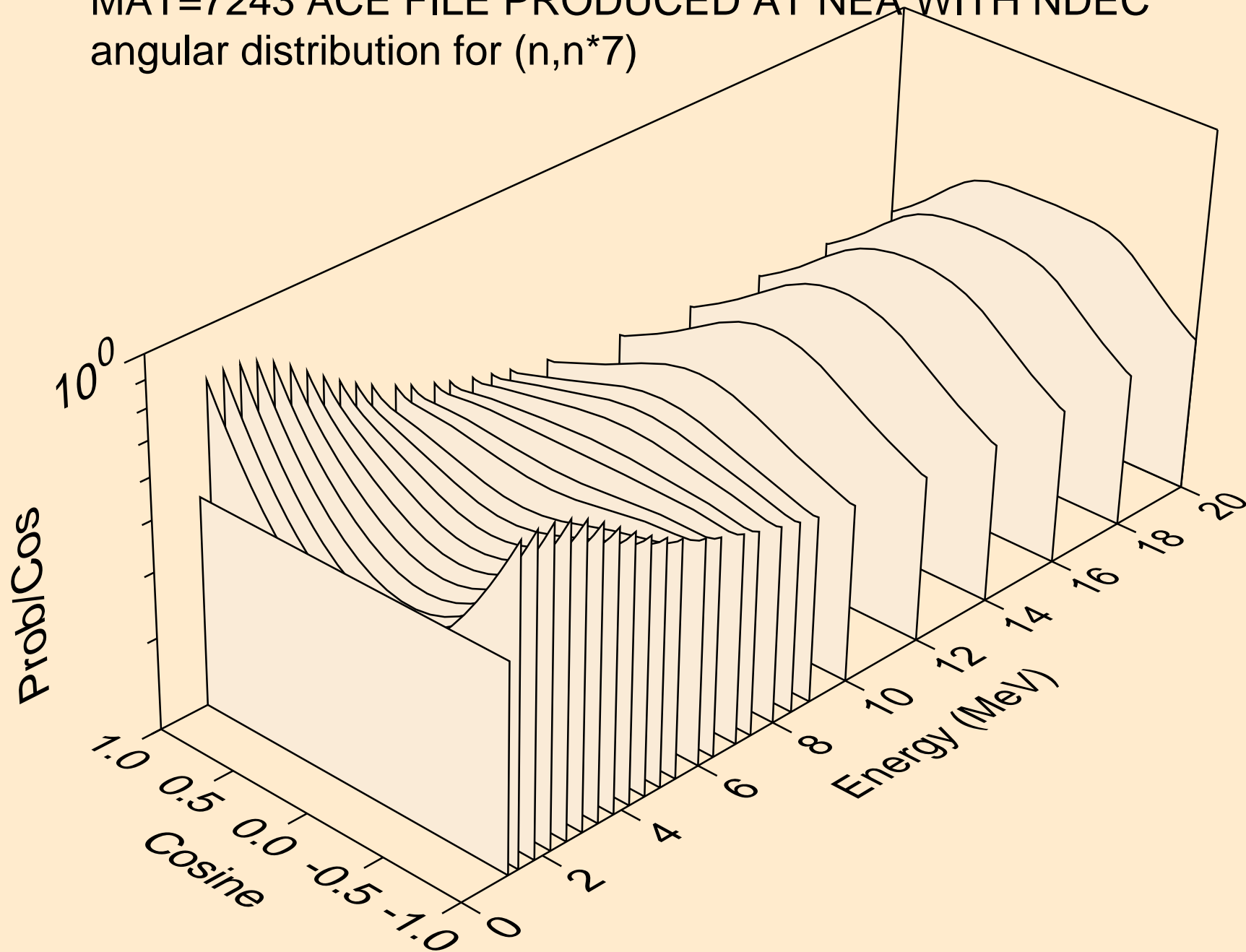
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*5)



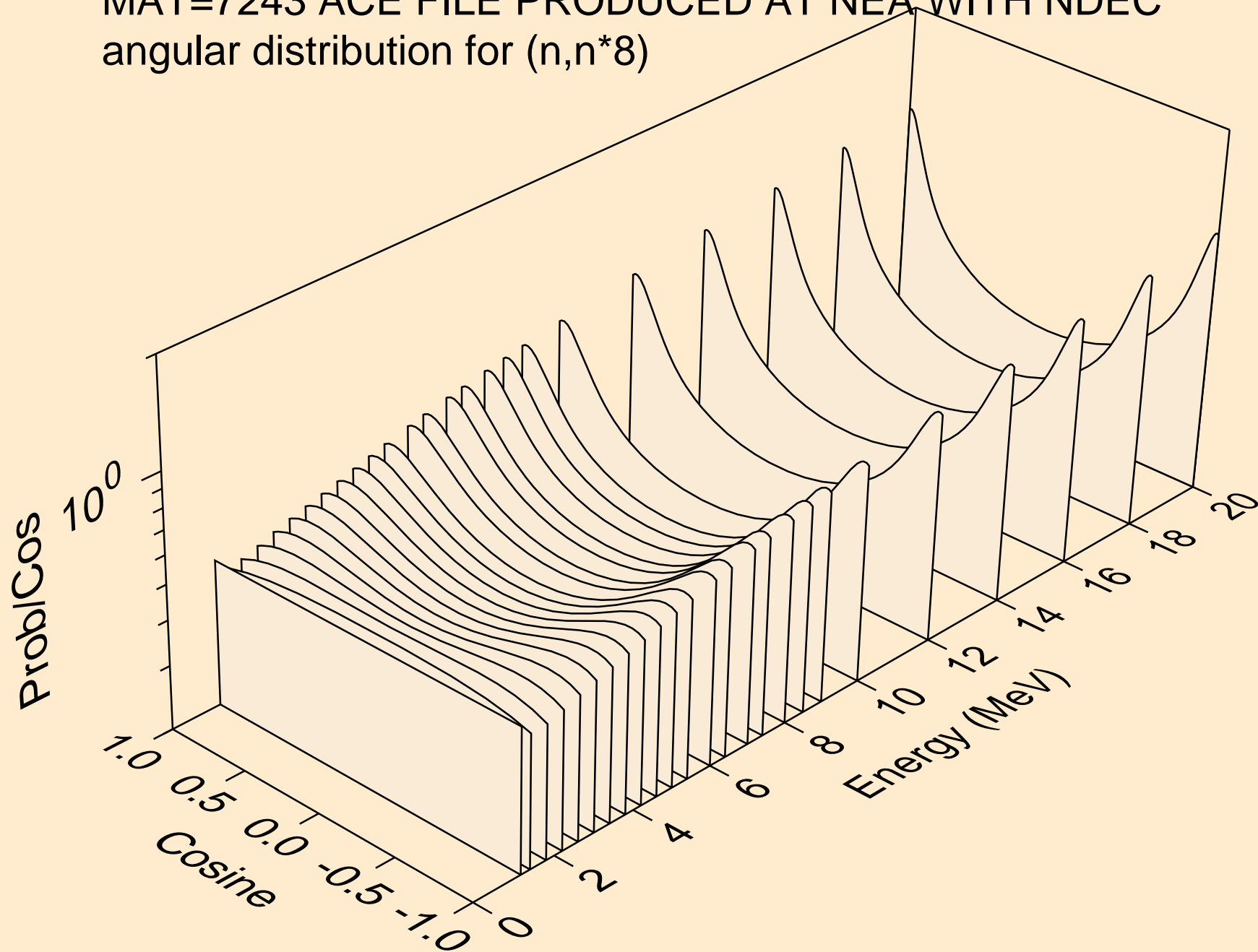
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*6)



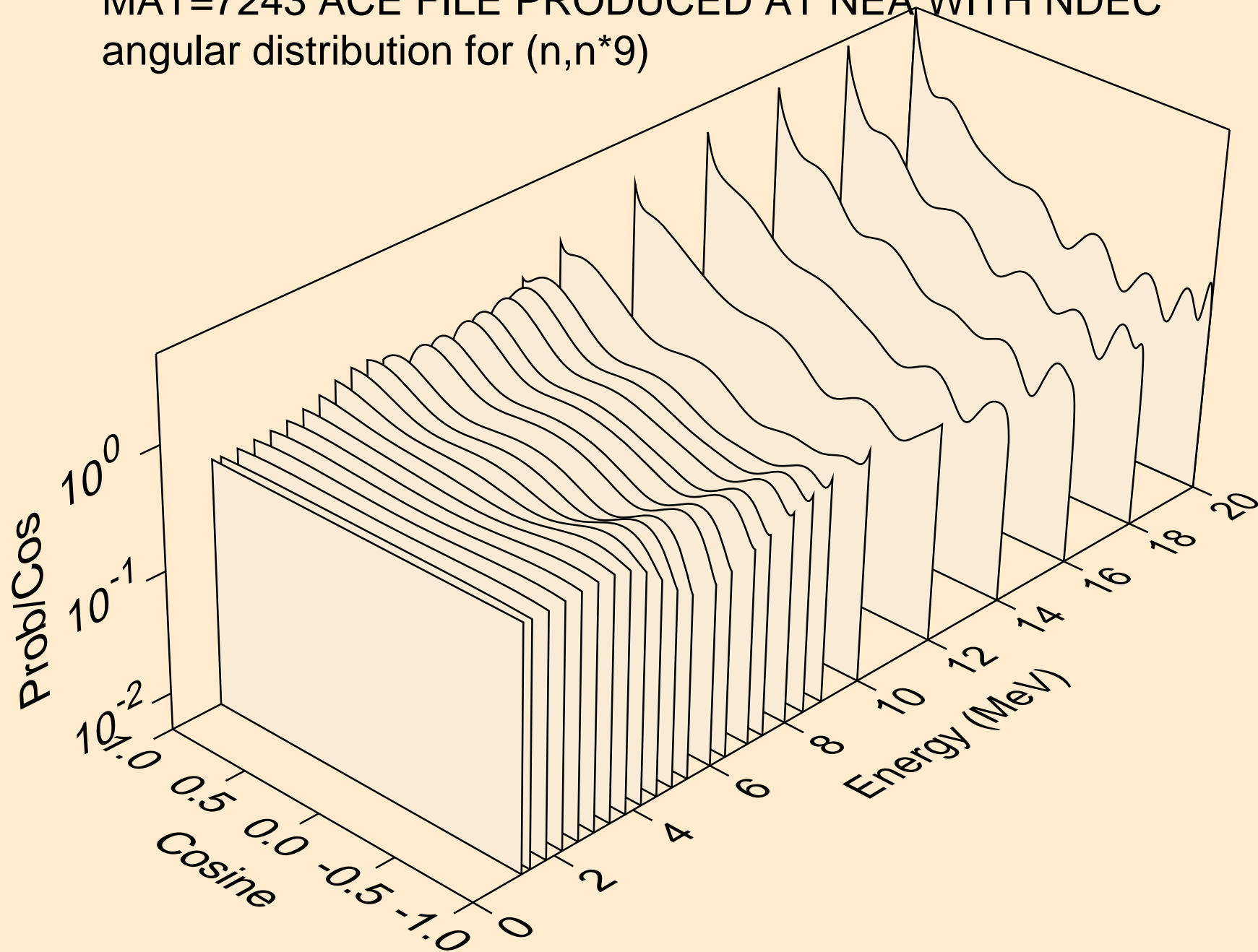
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*7)



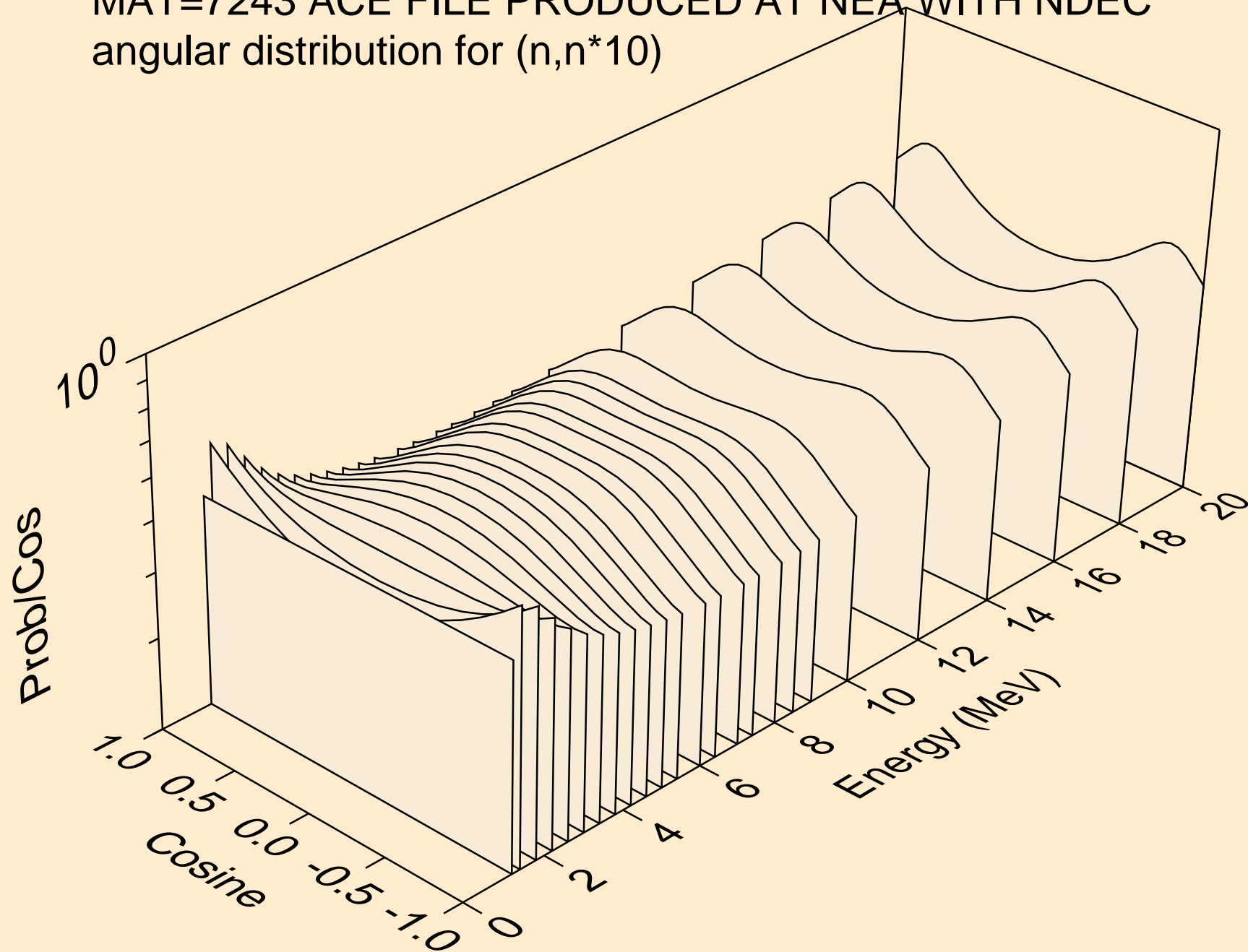
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*8)



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*9)

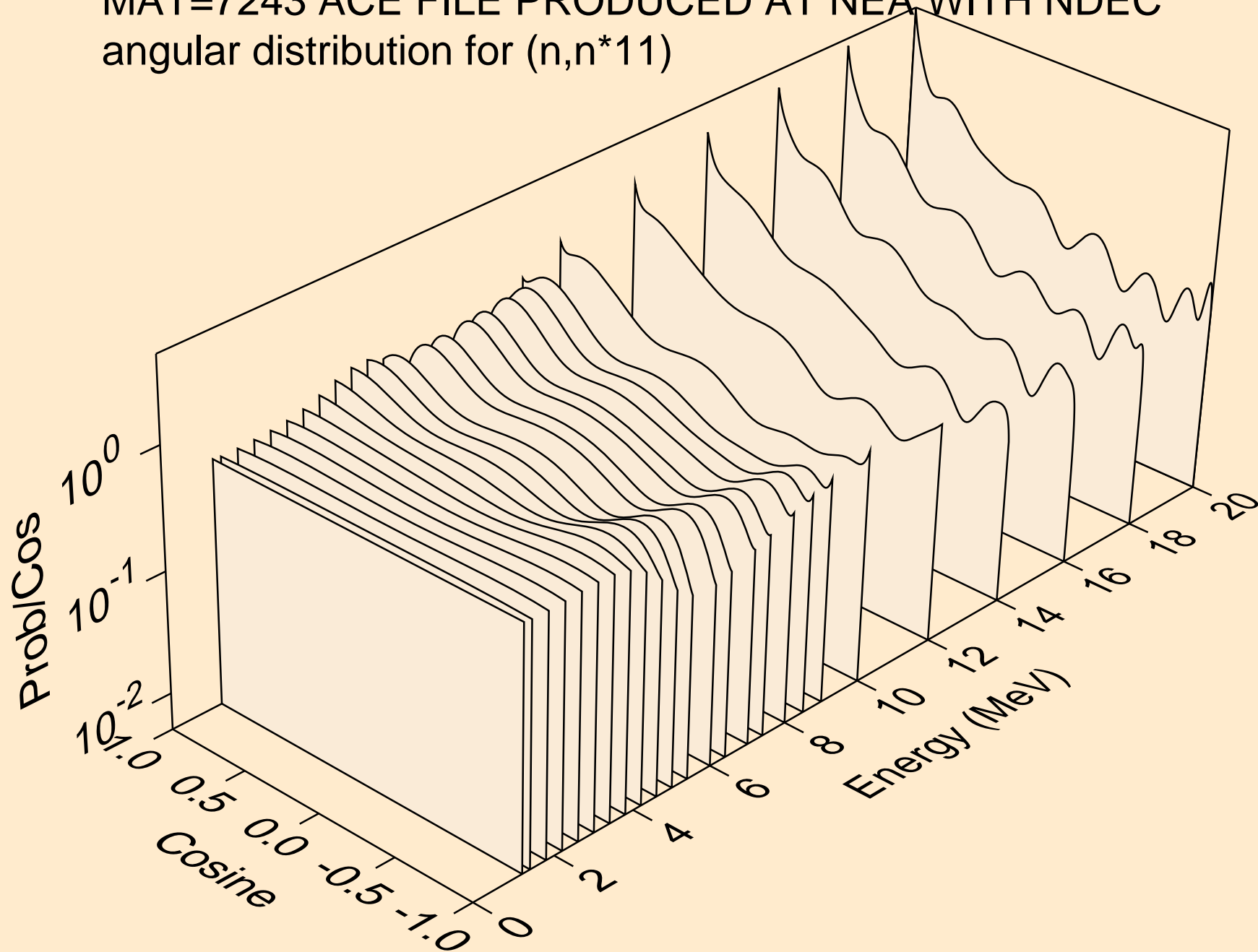


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*10)

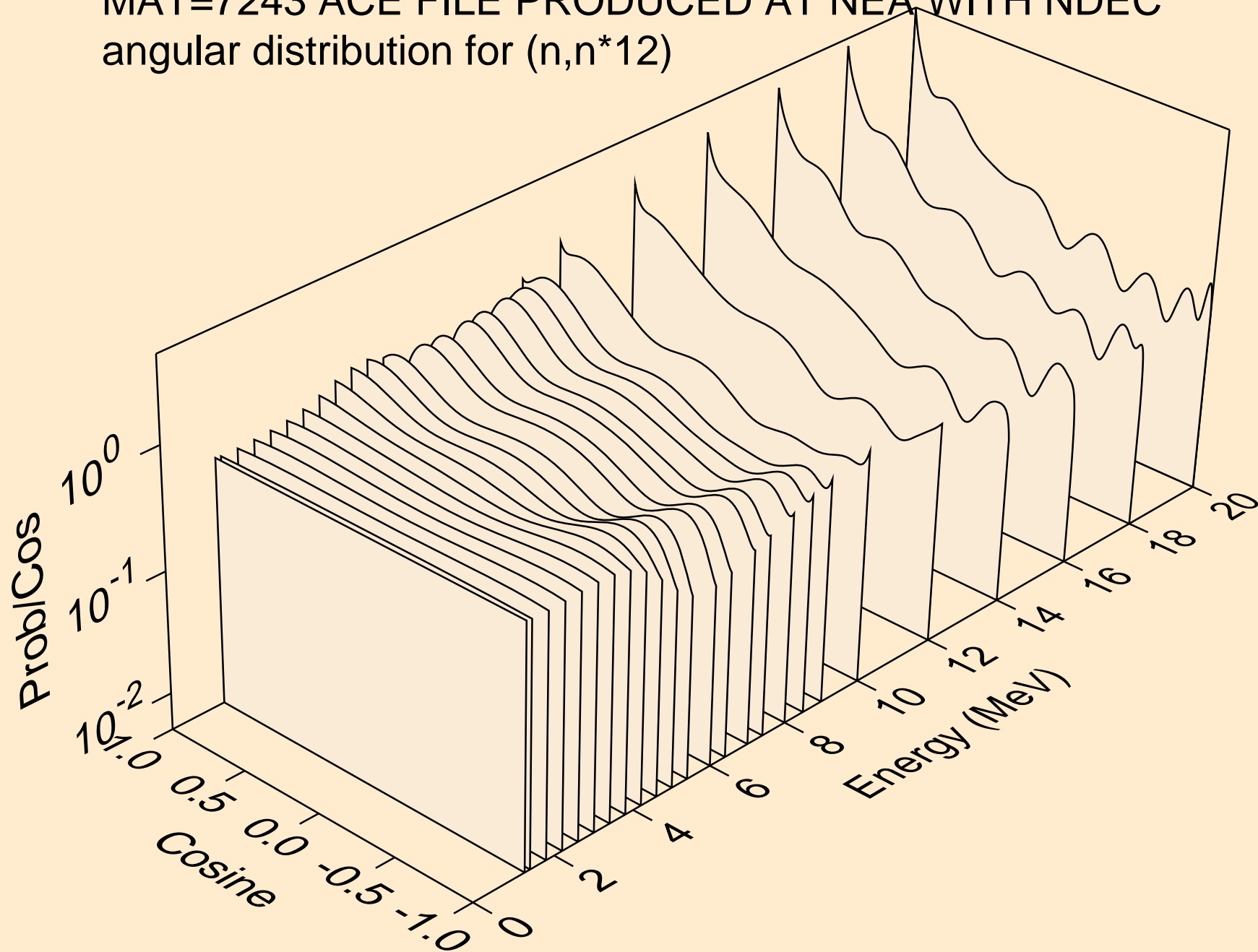




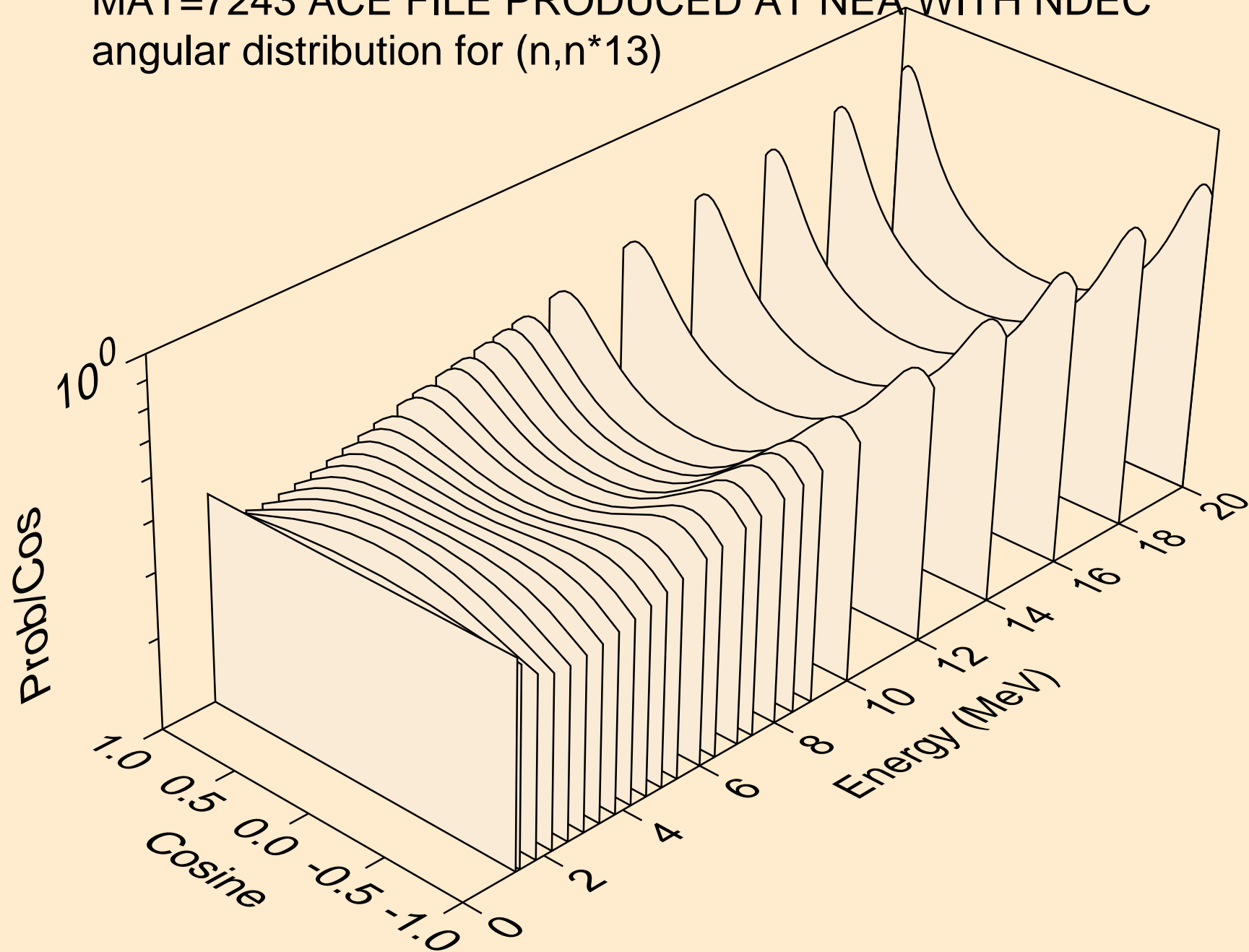
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*11)



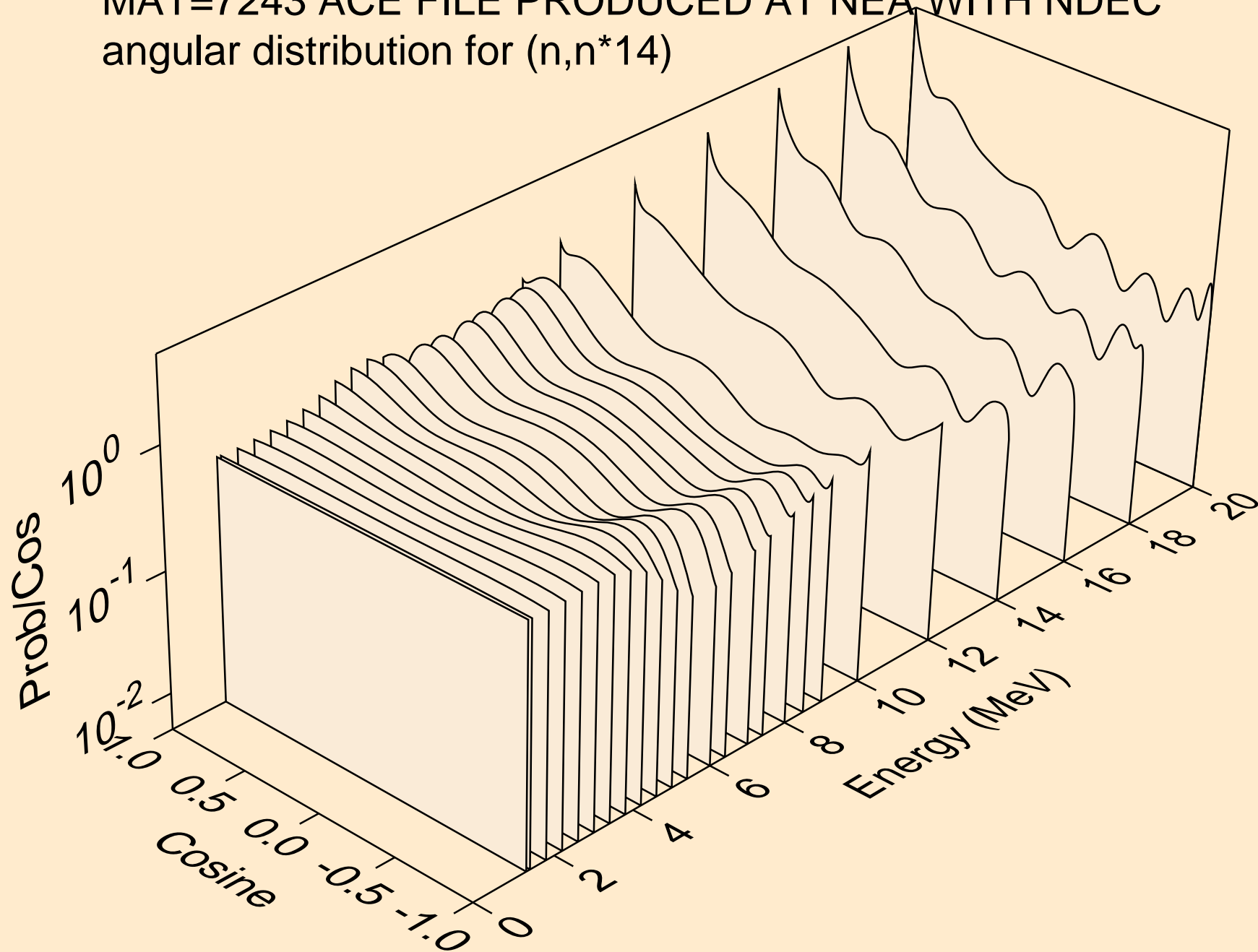
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*12)



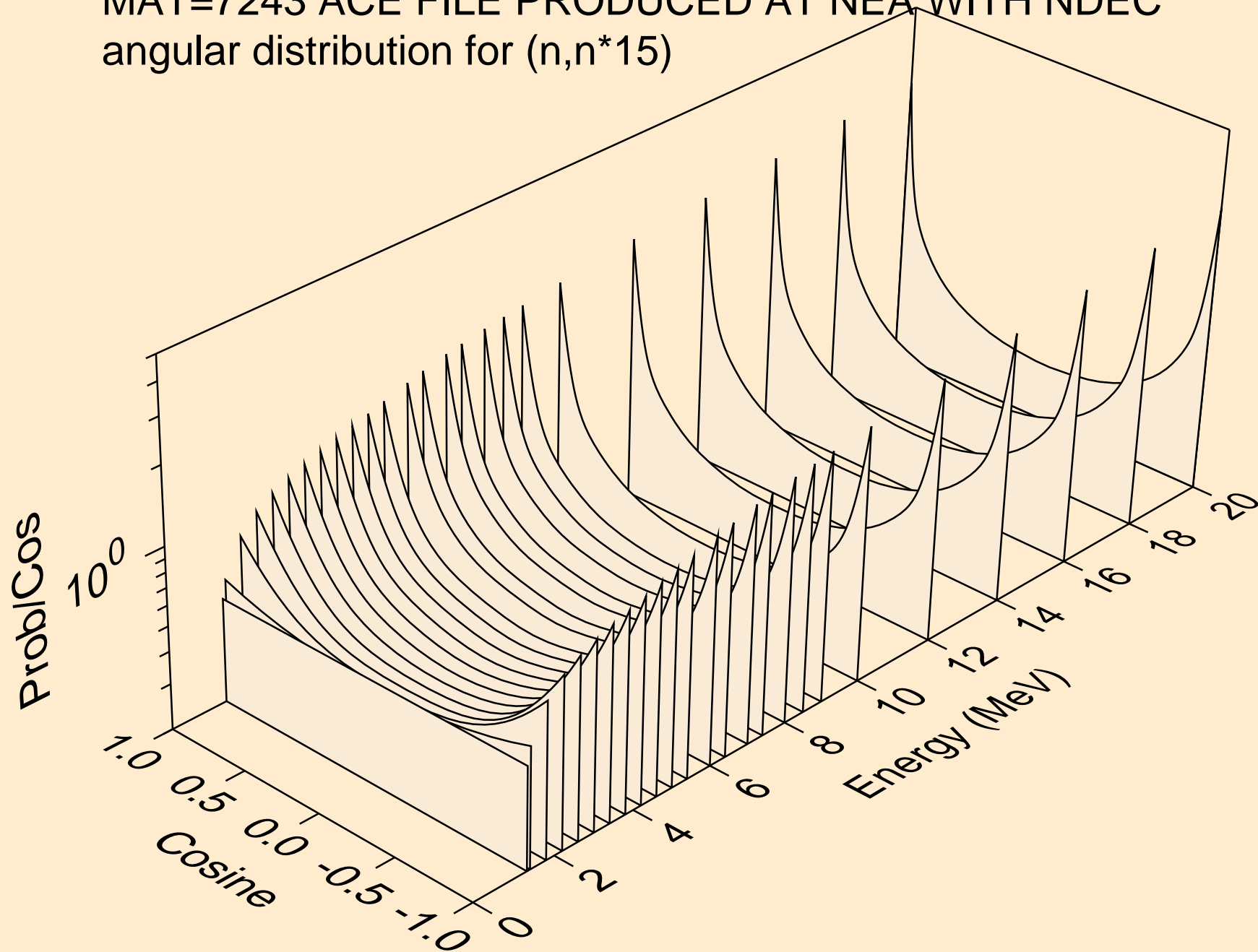
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*13)



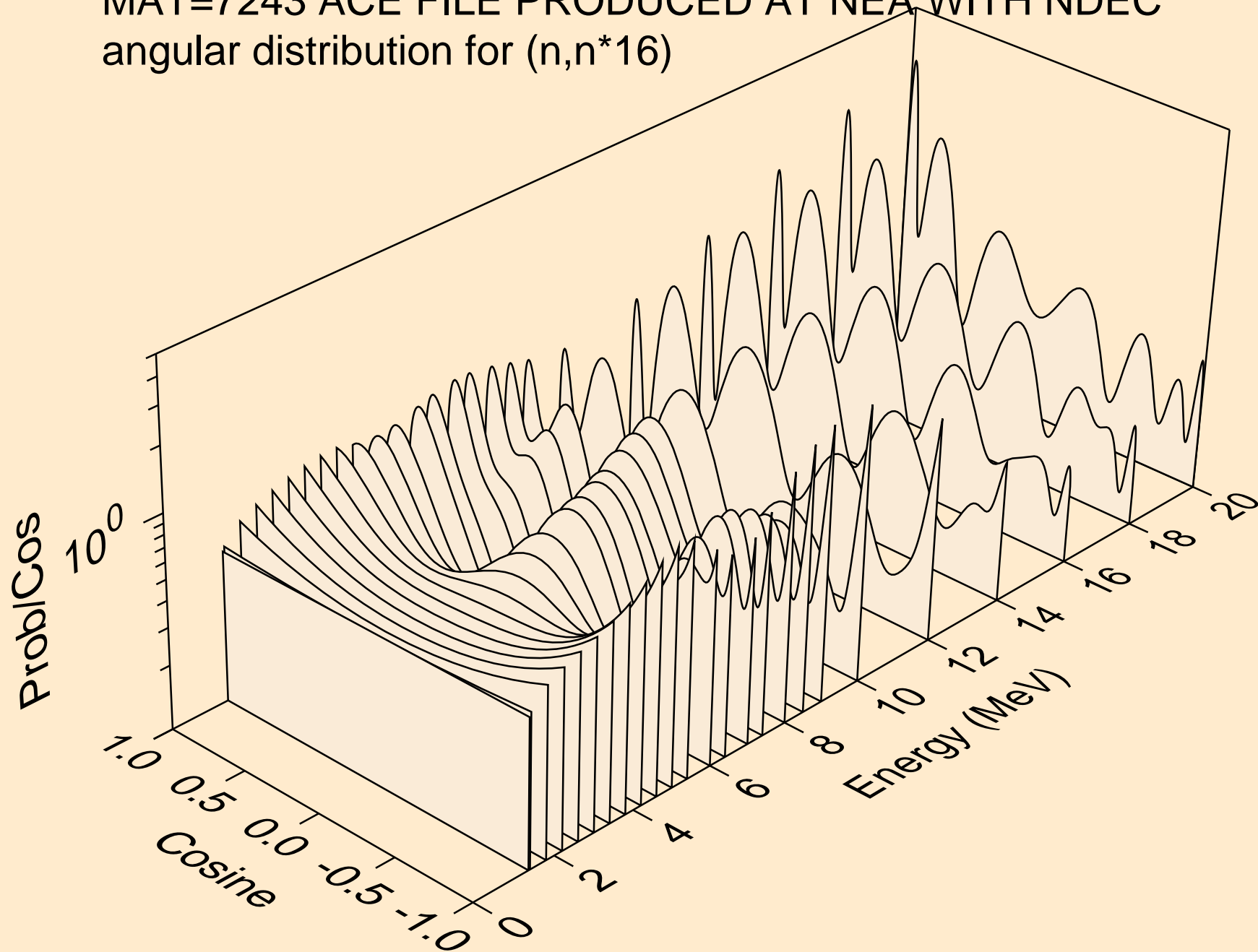
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*14)



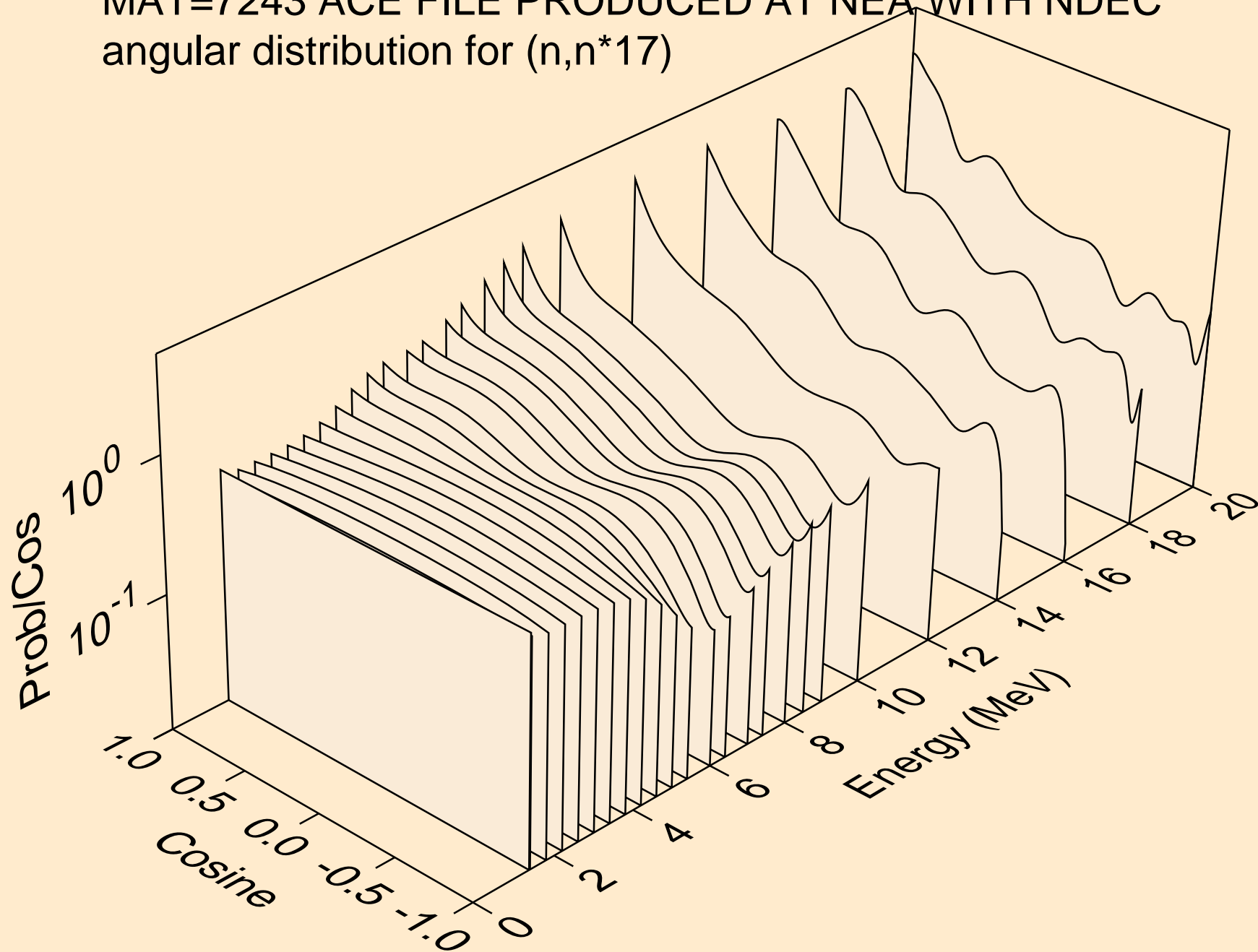
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*15)



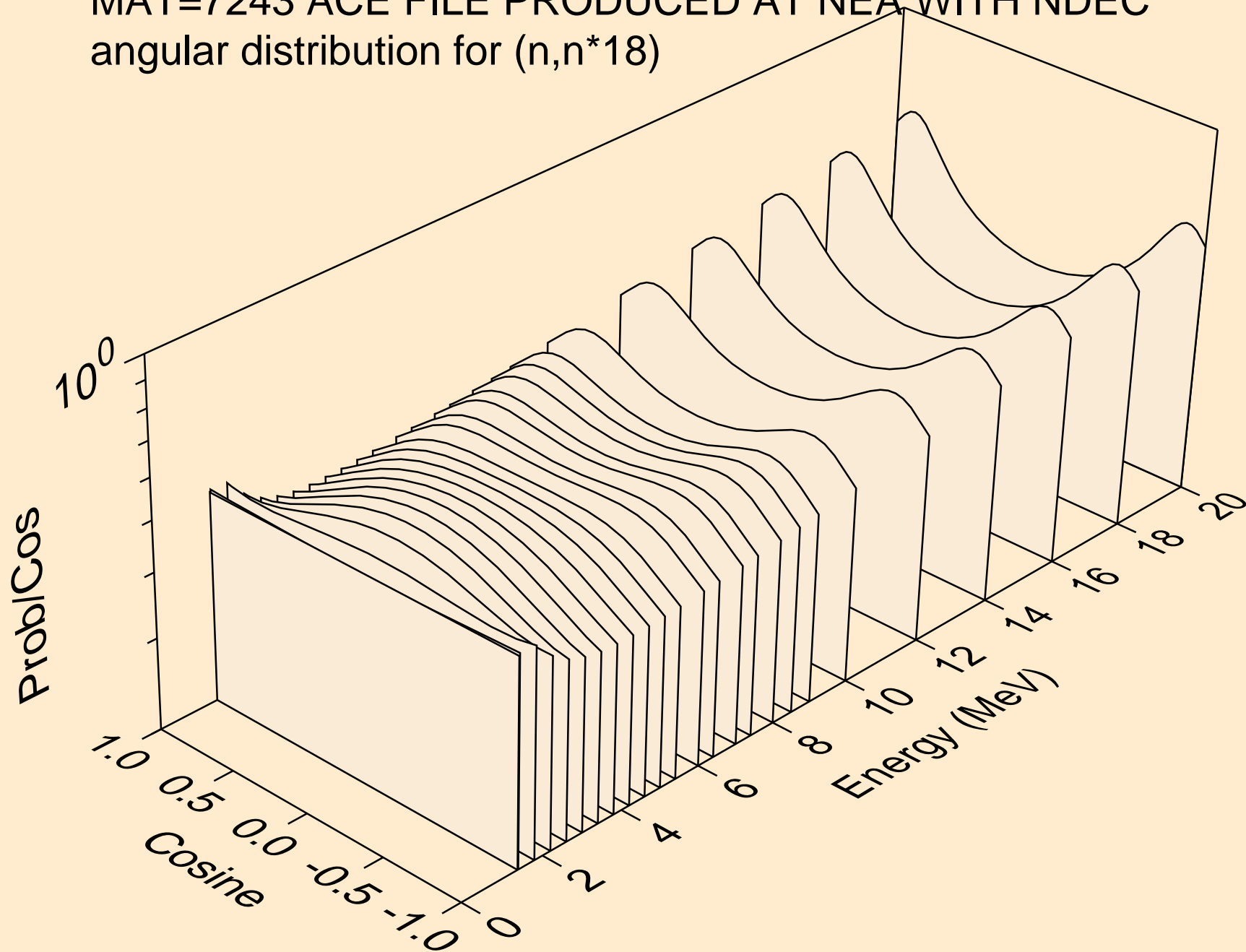
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*16)



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*17)

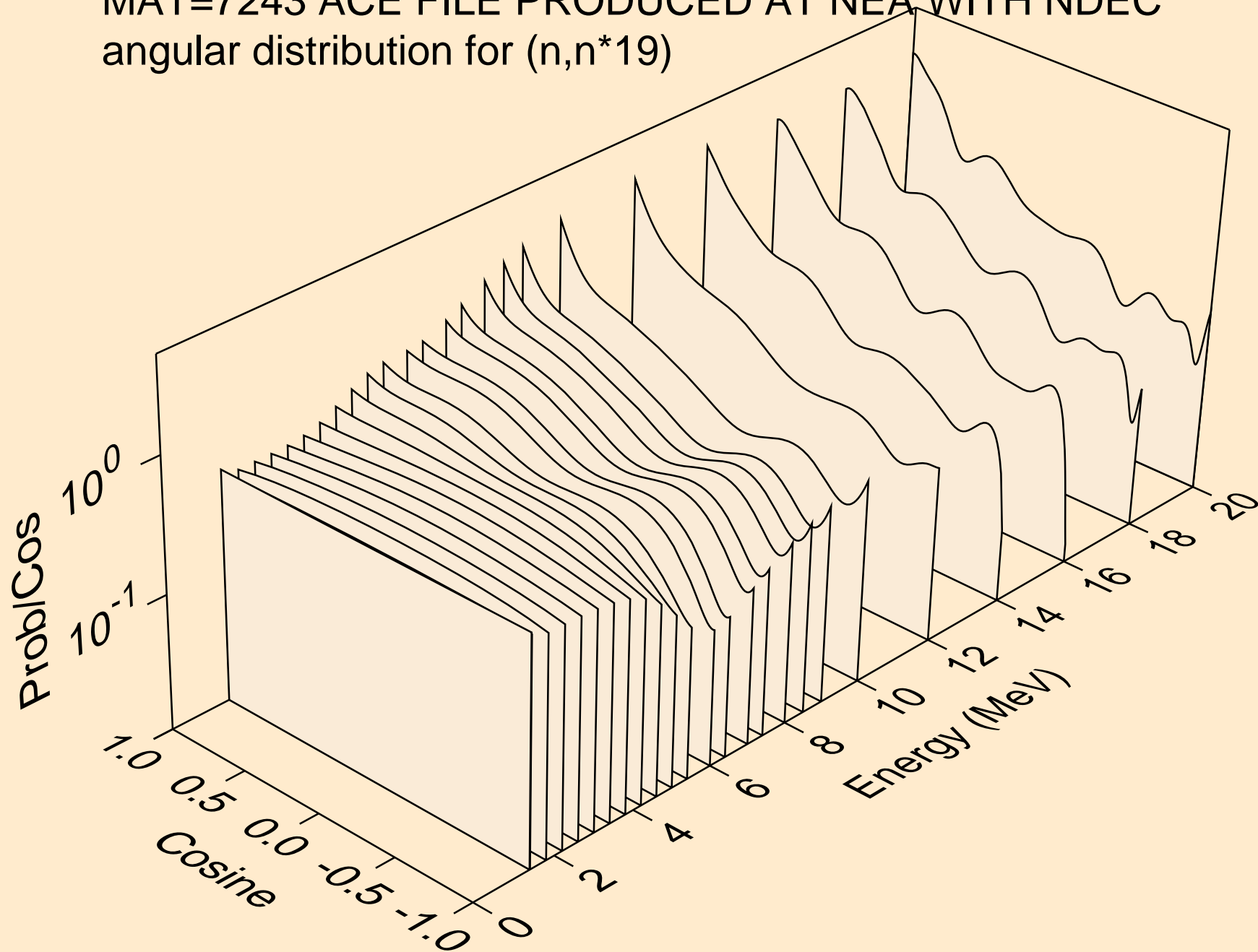


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*18)

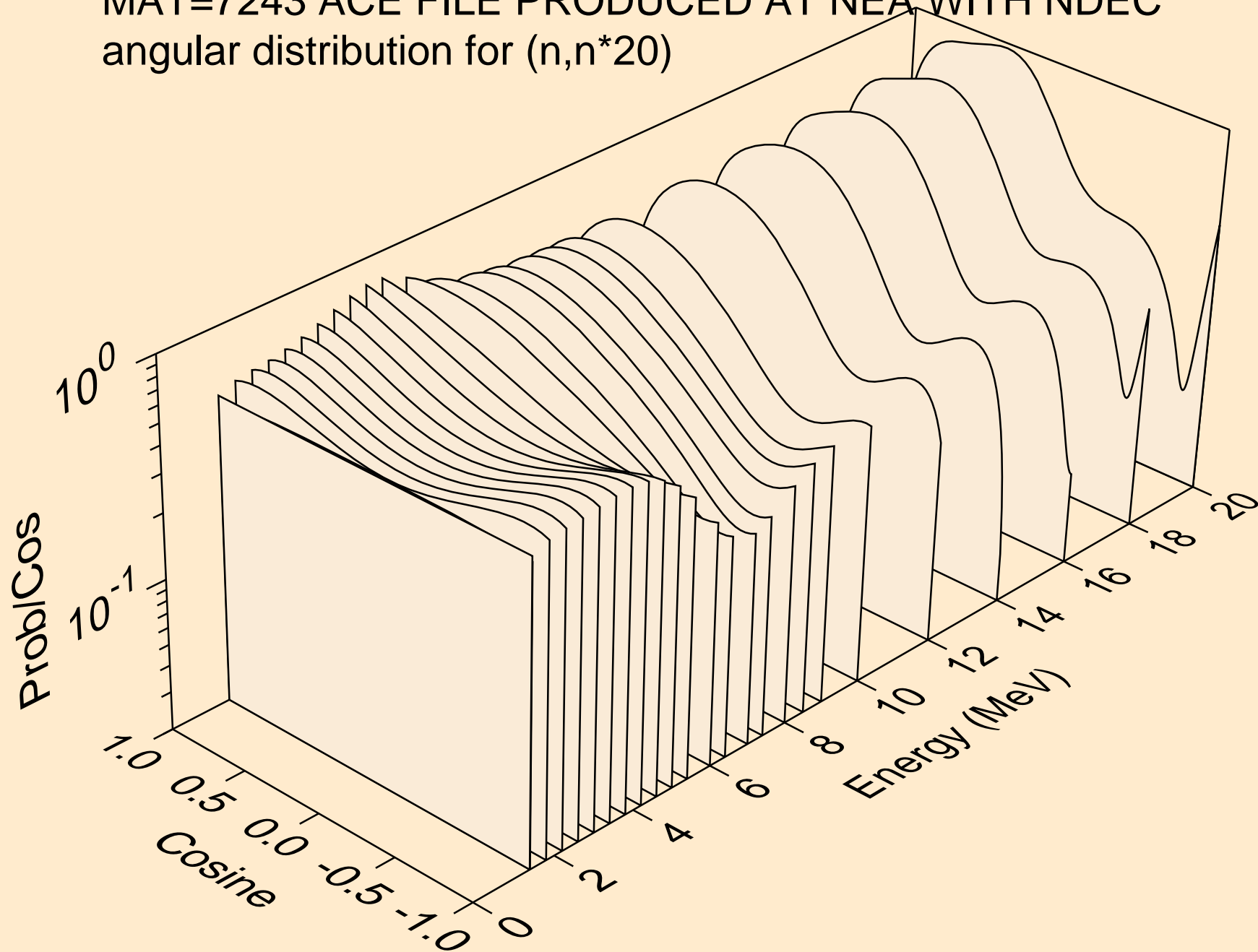




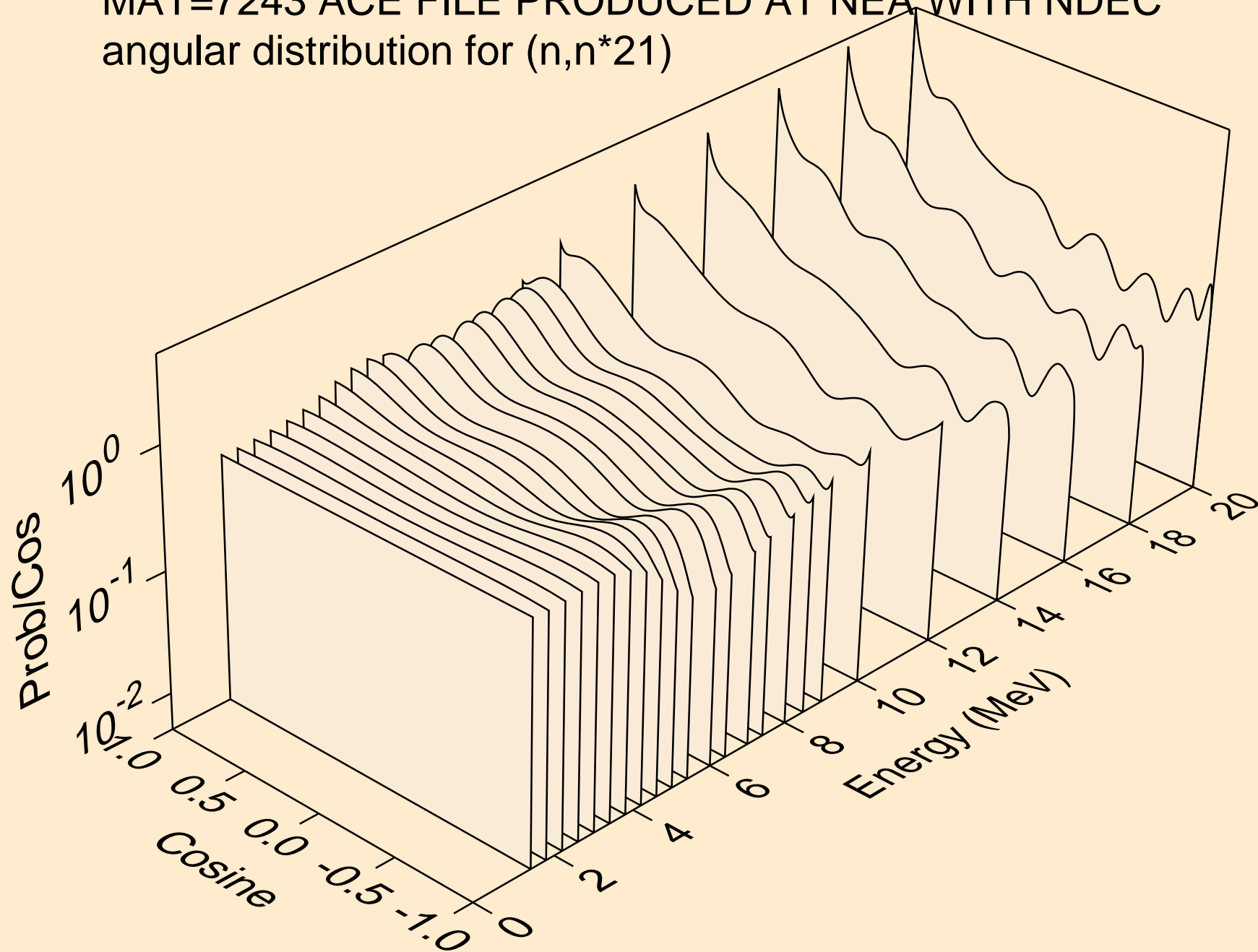
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*19)



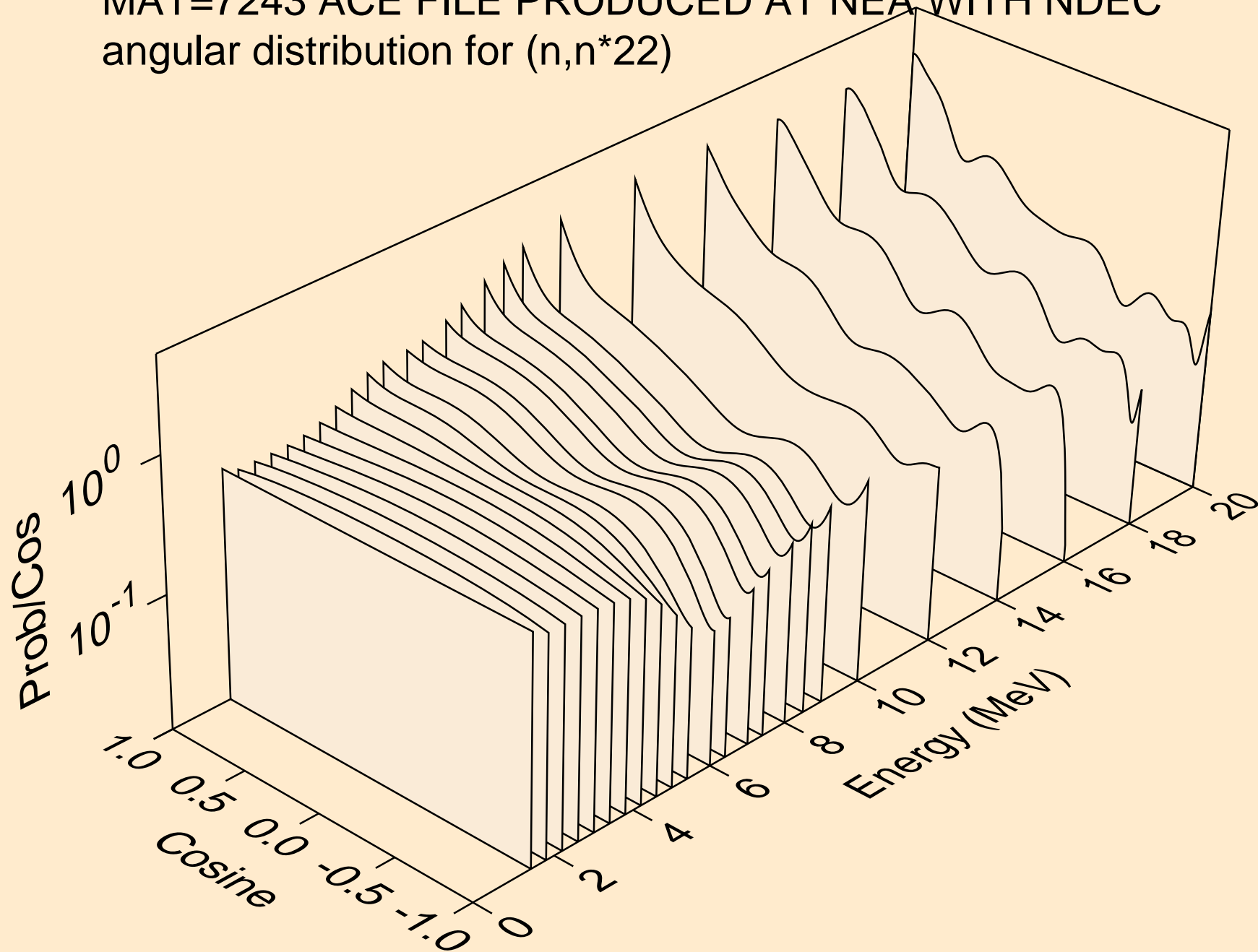
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*20)



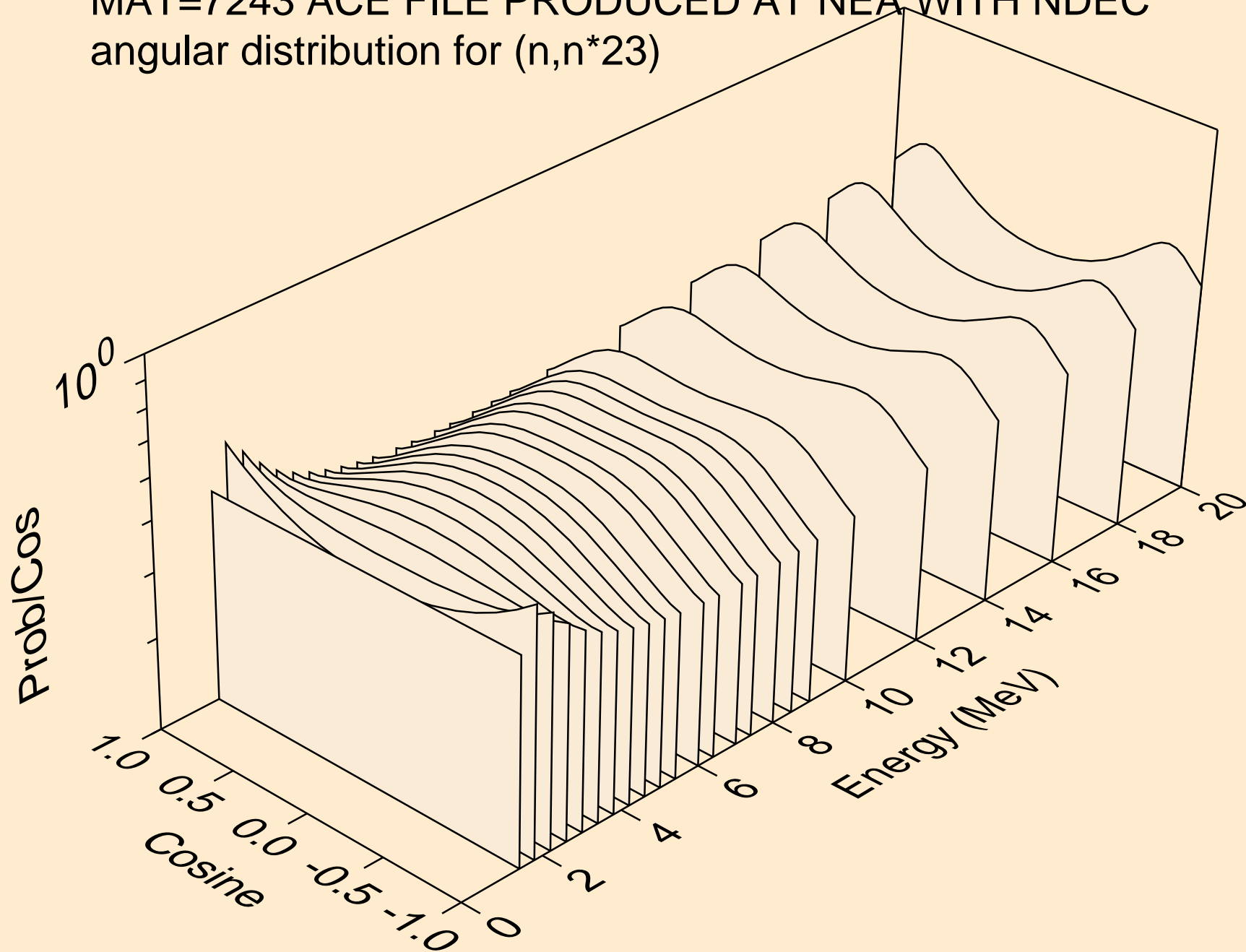
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*21)



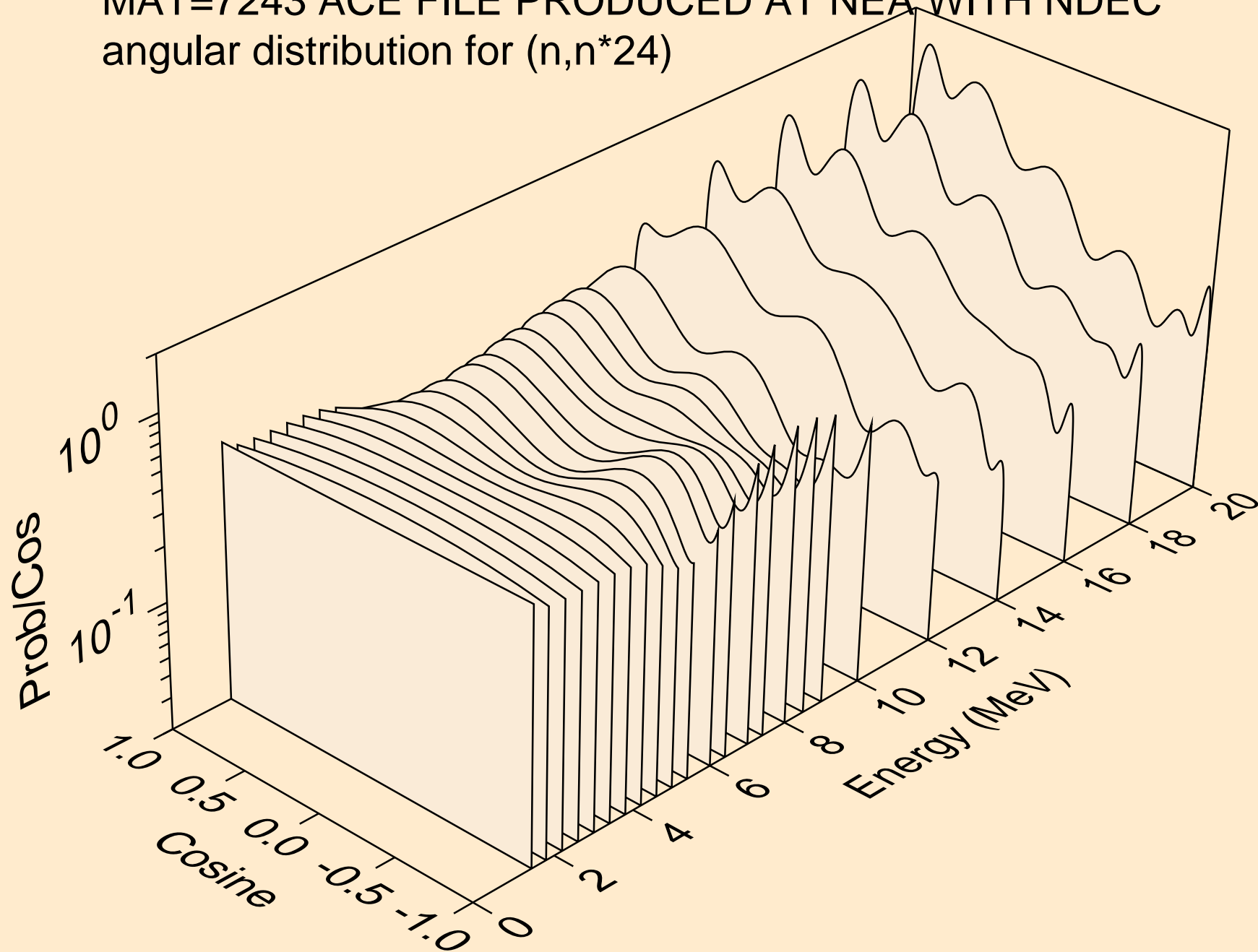
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*22)



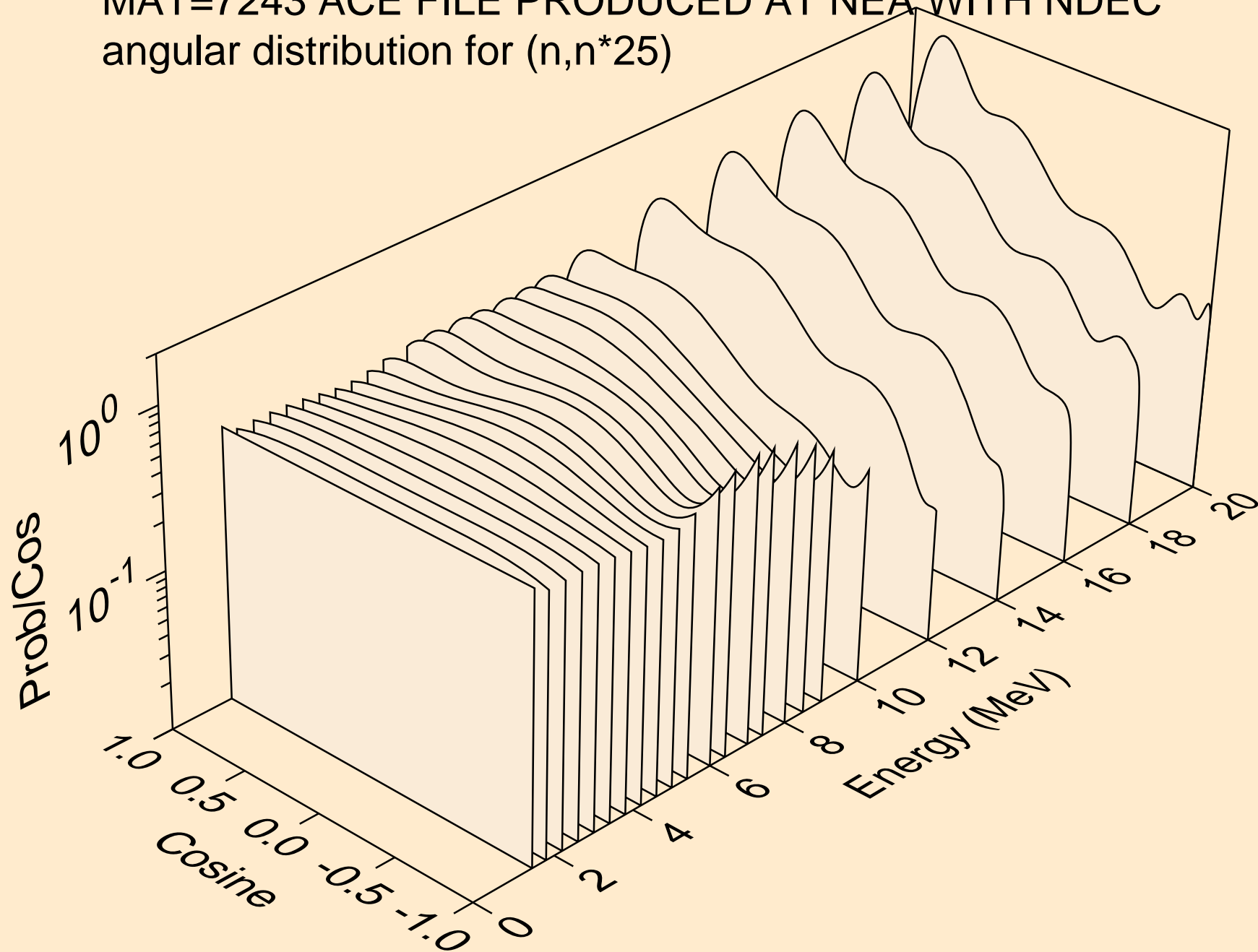
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*23)



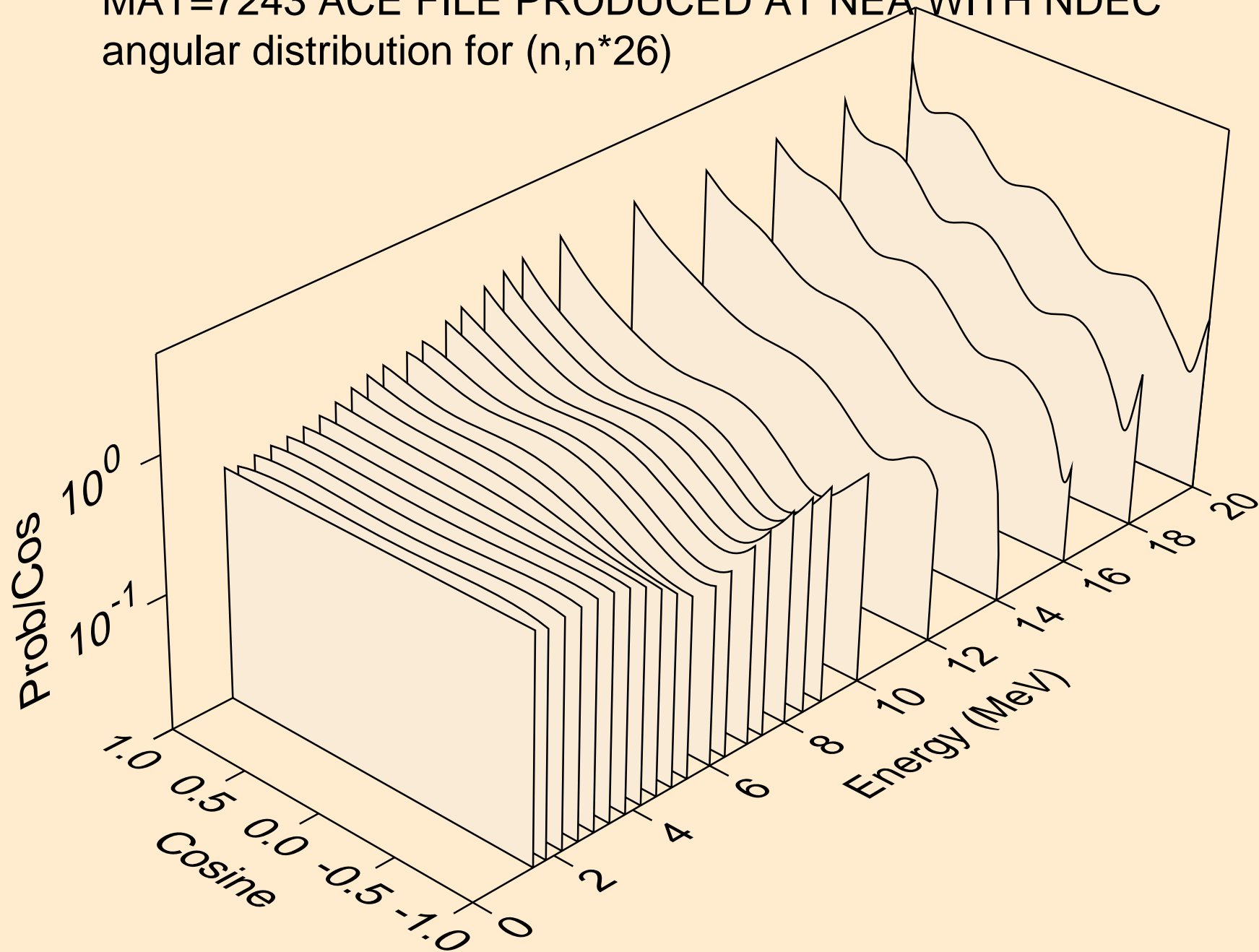
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*24)



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*25)

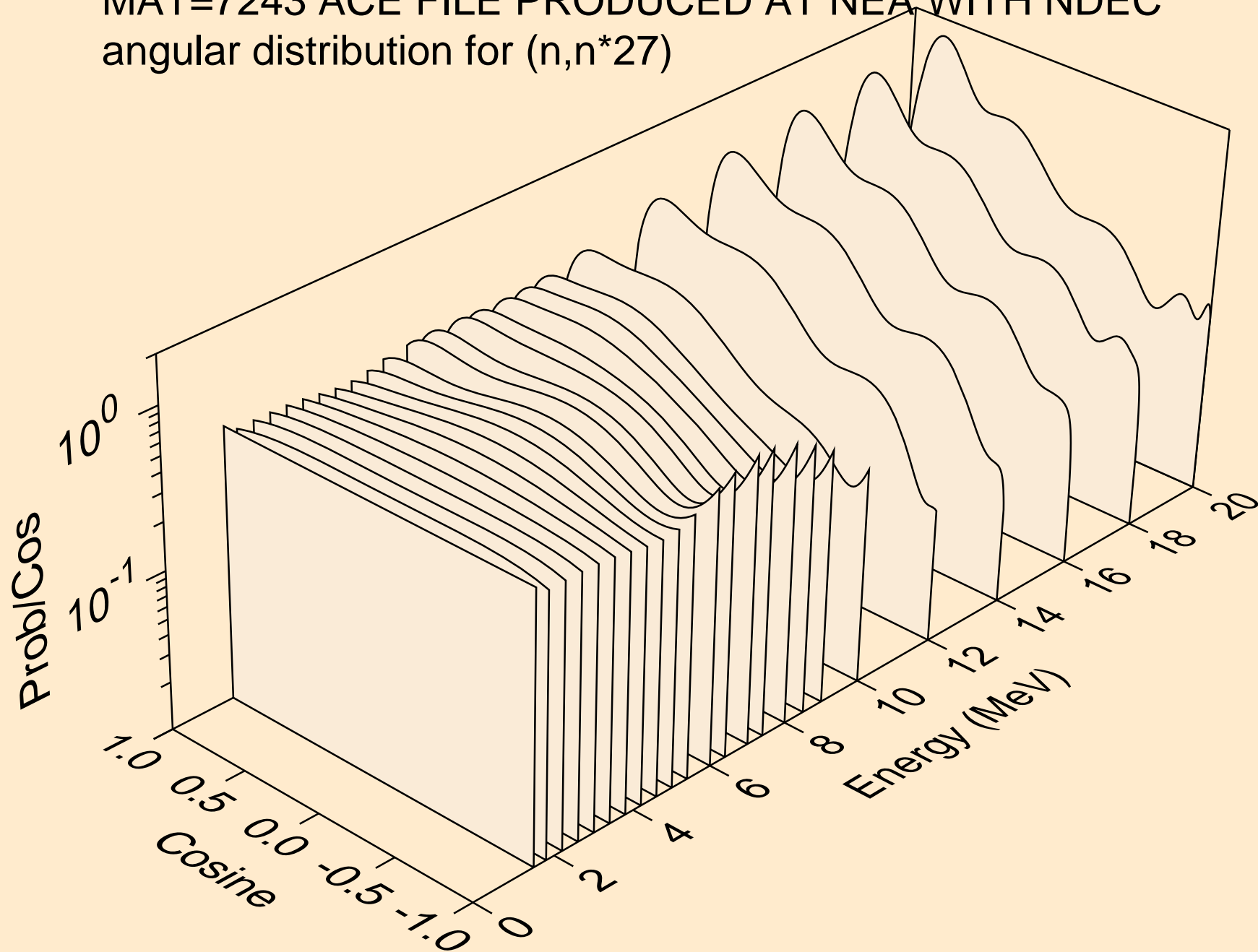


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*26)

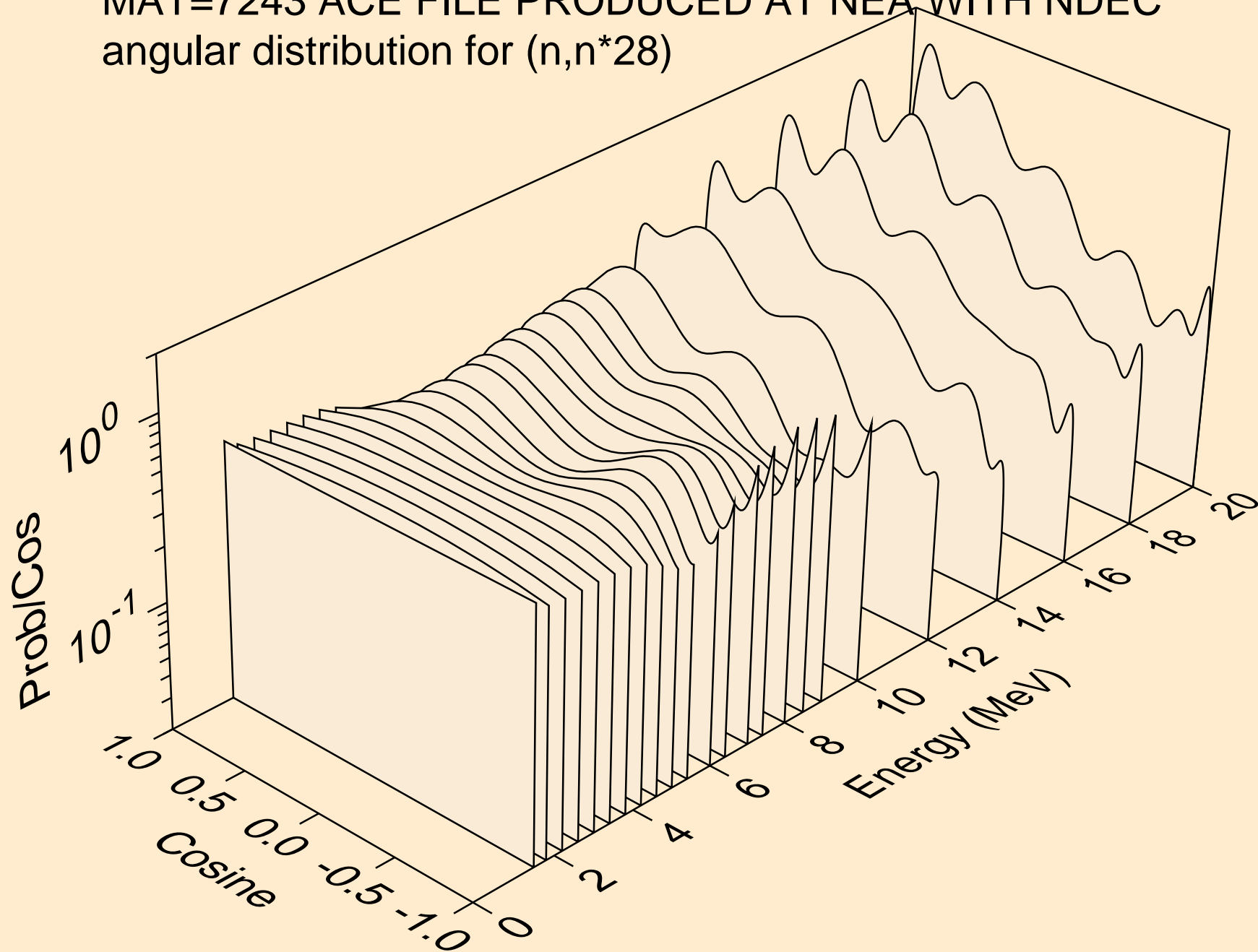




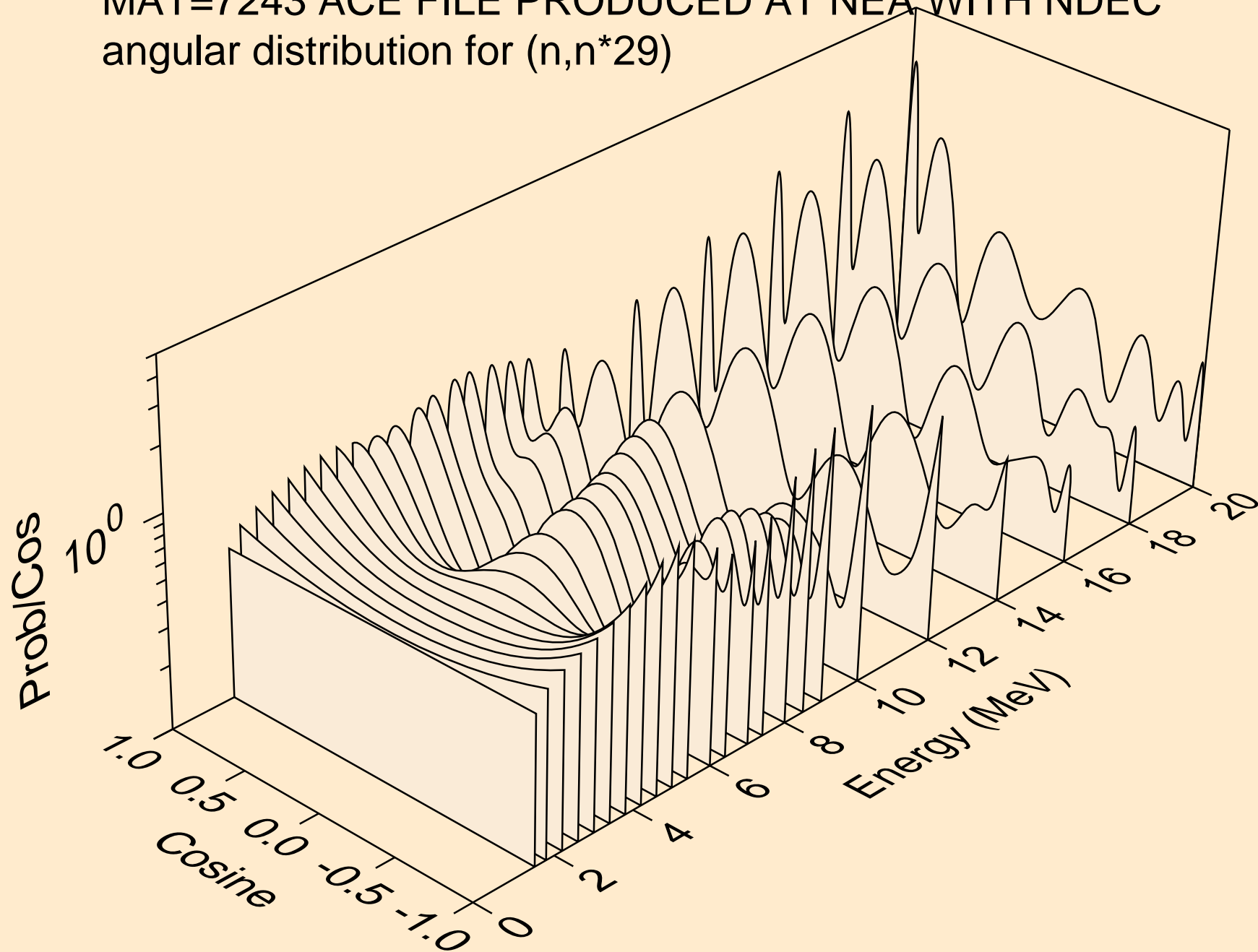
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*27)



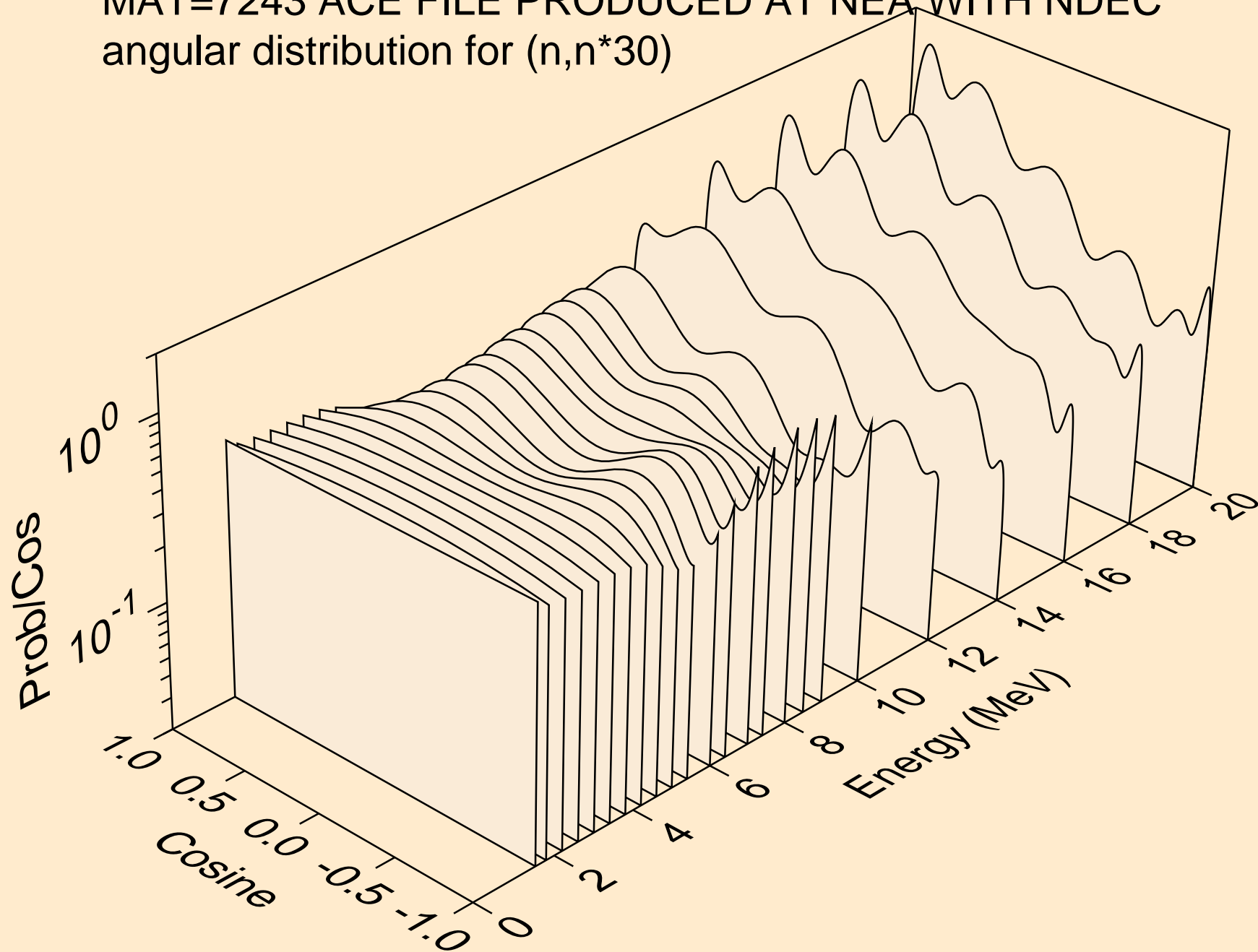
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*28)



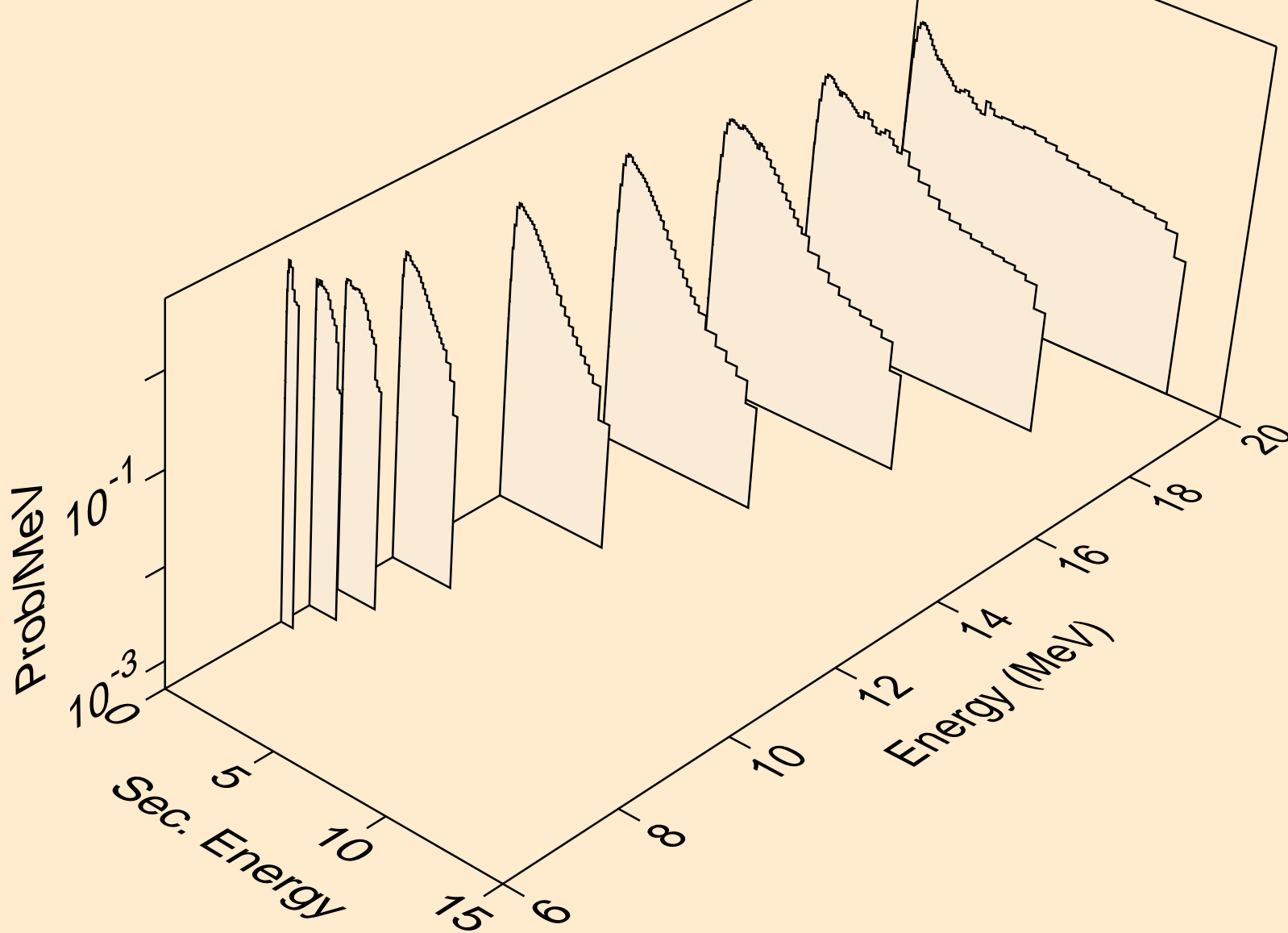
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*29)



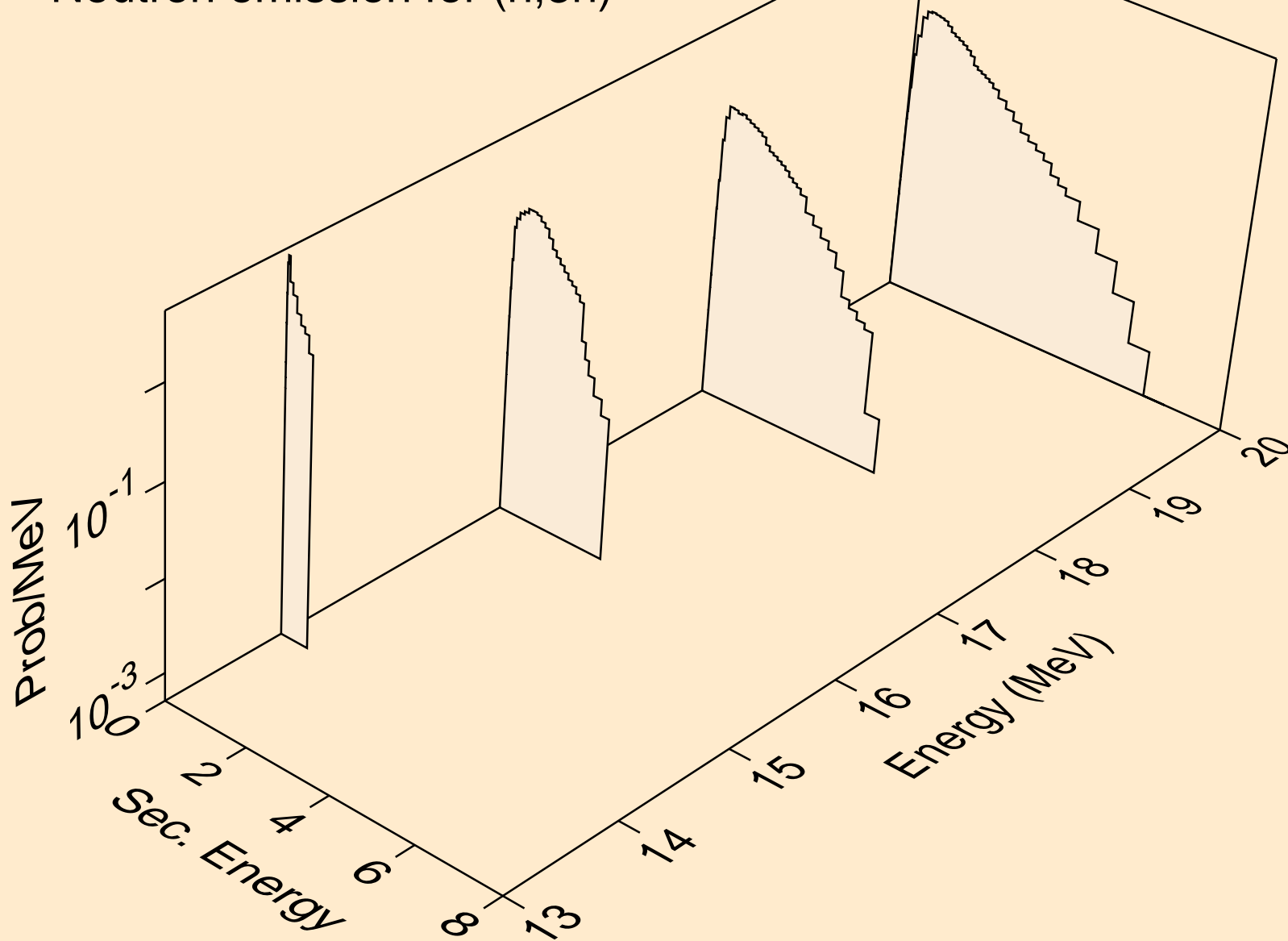
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*30)



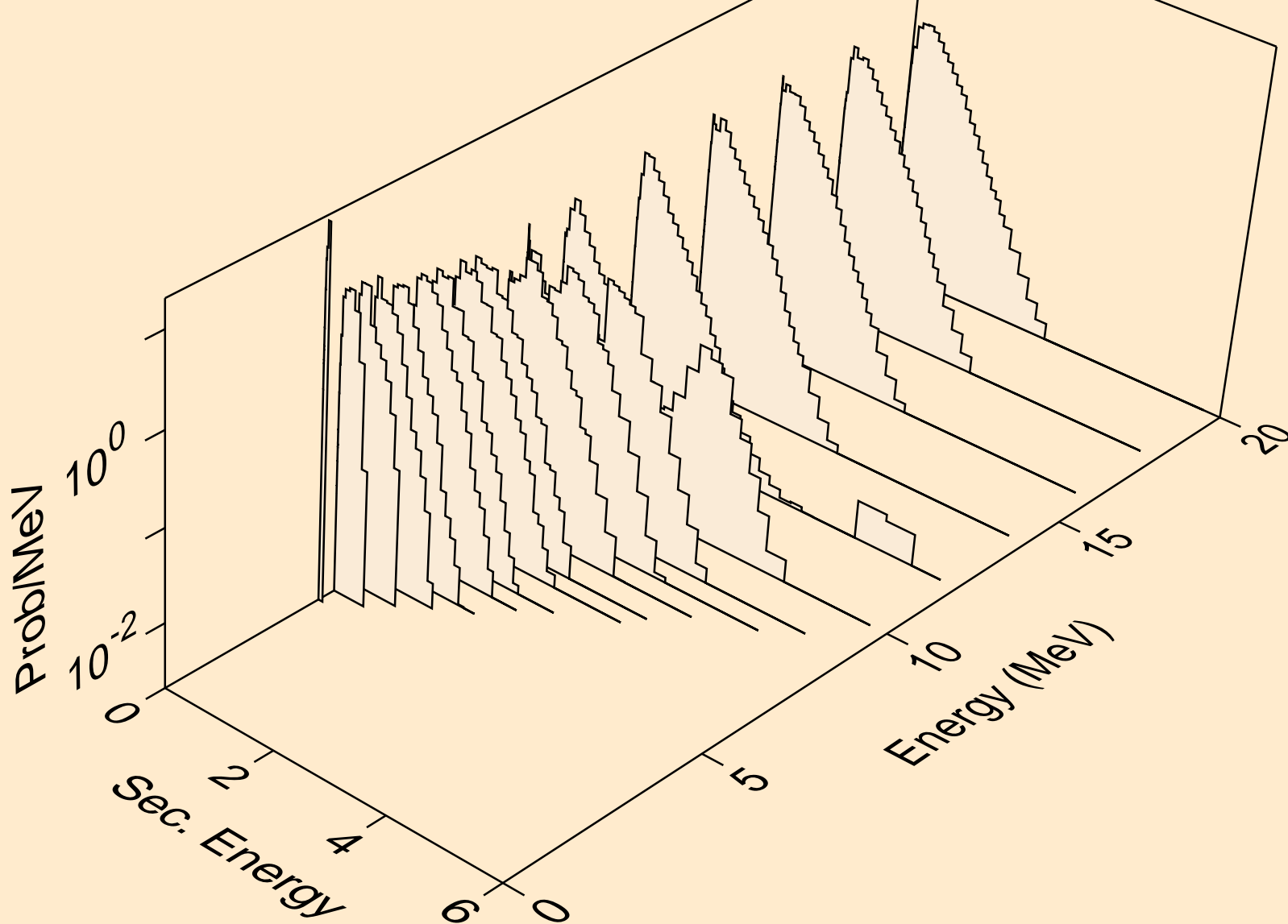
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)



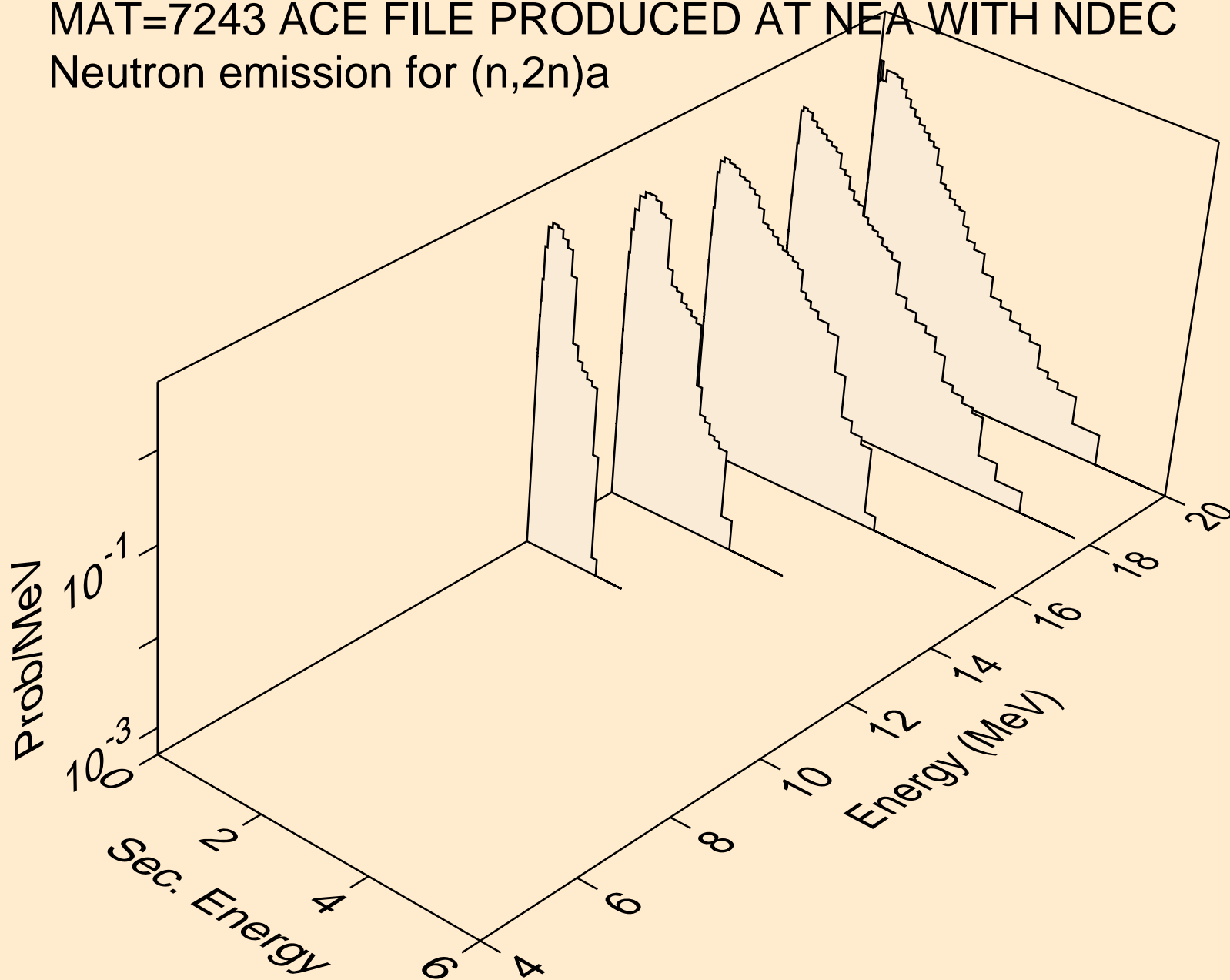
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)a

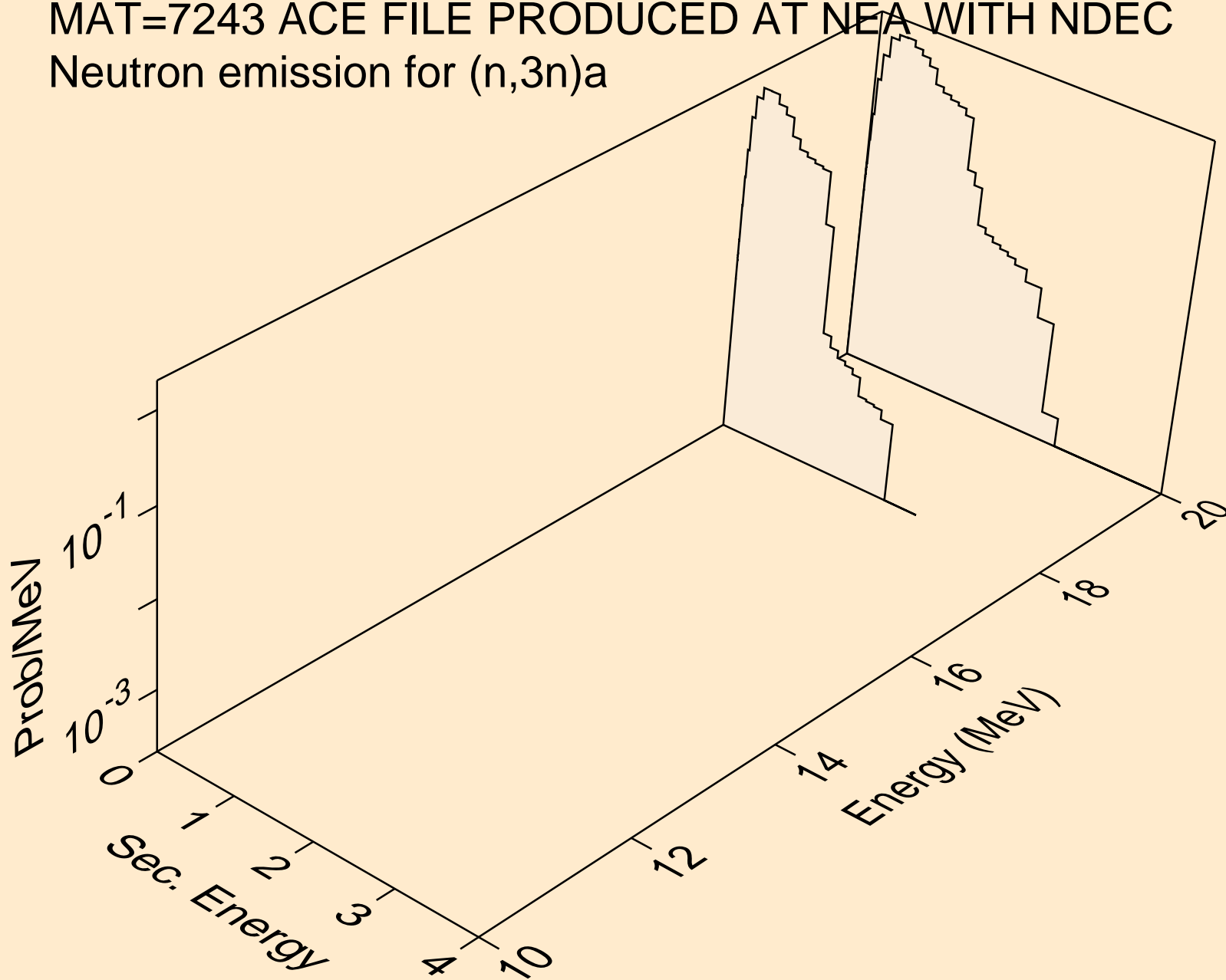


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)a

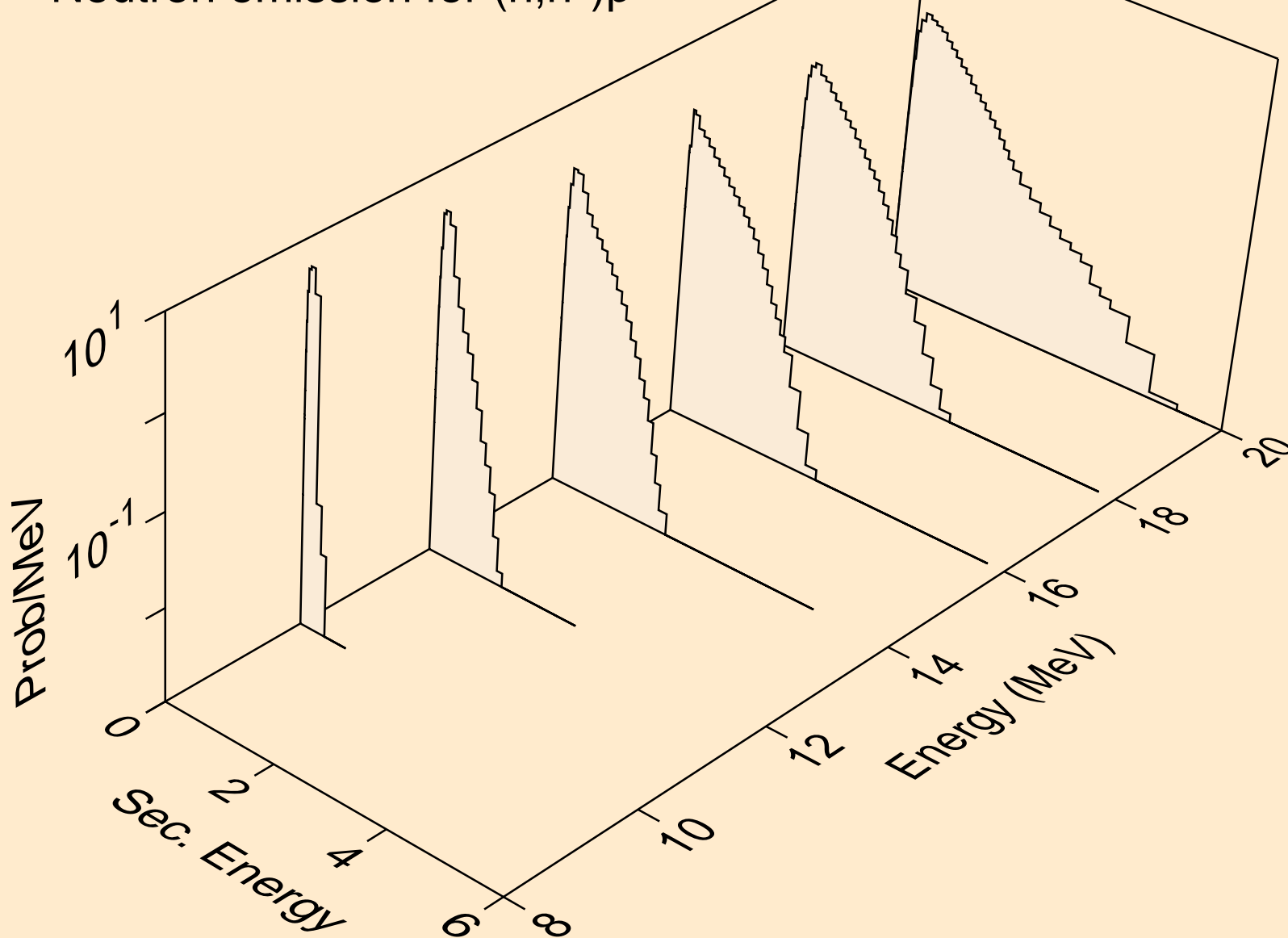




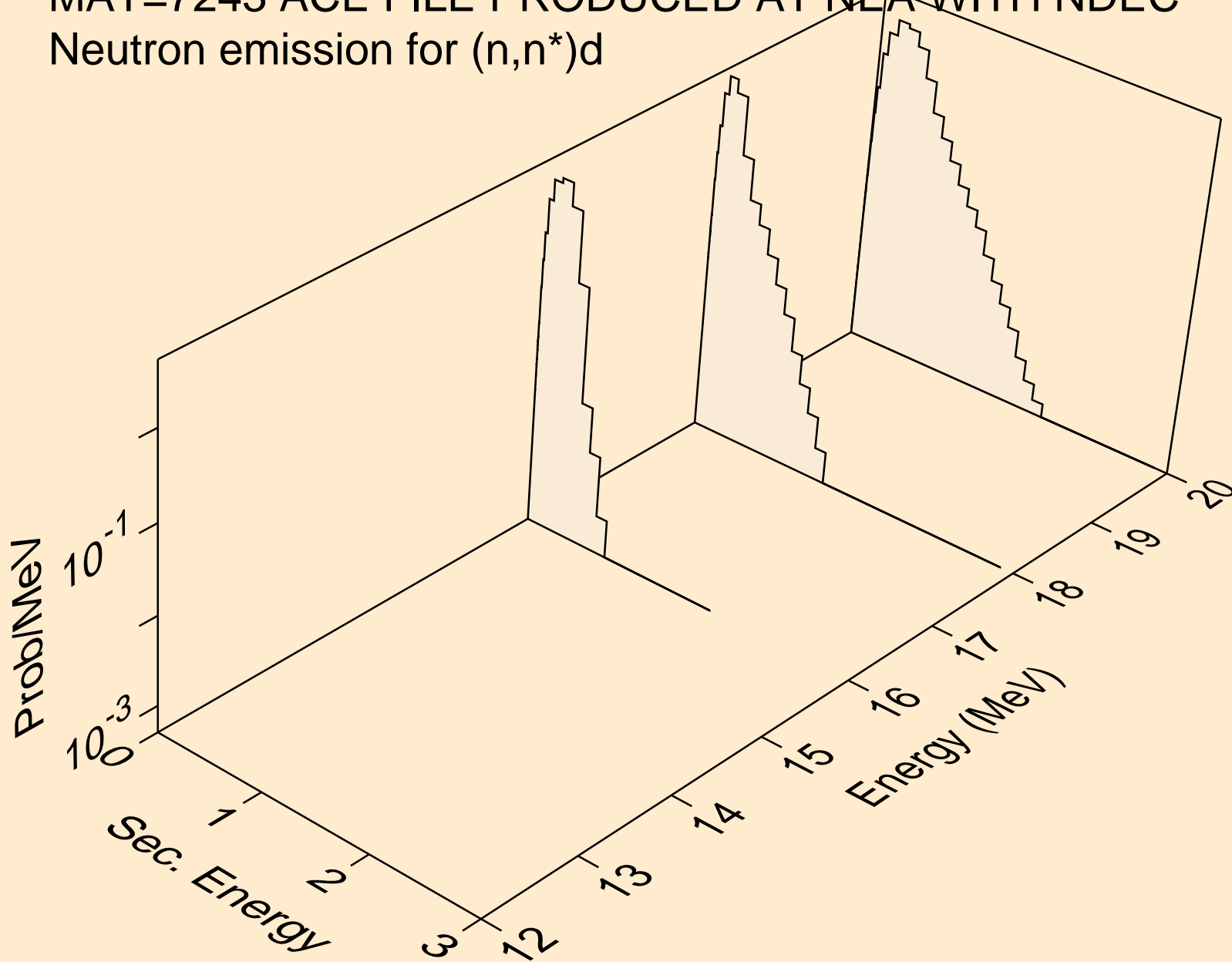
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)a



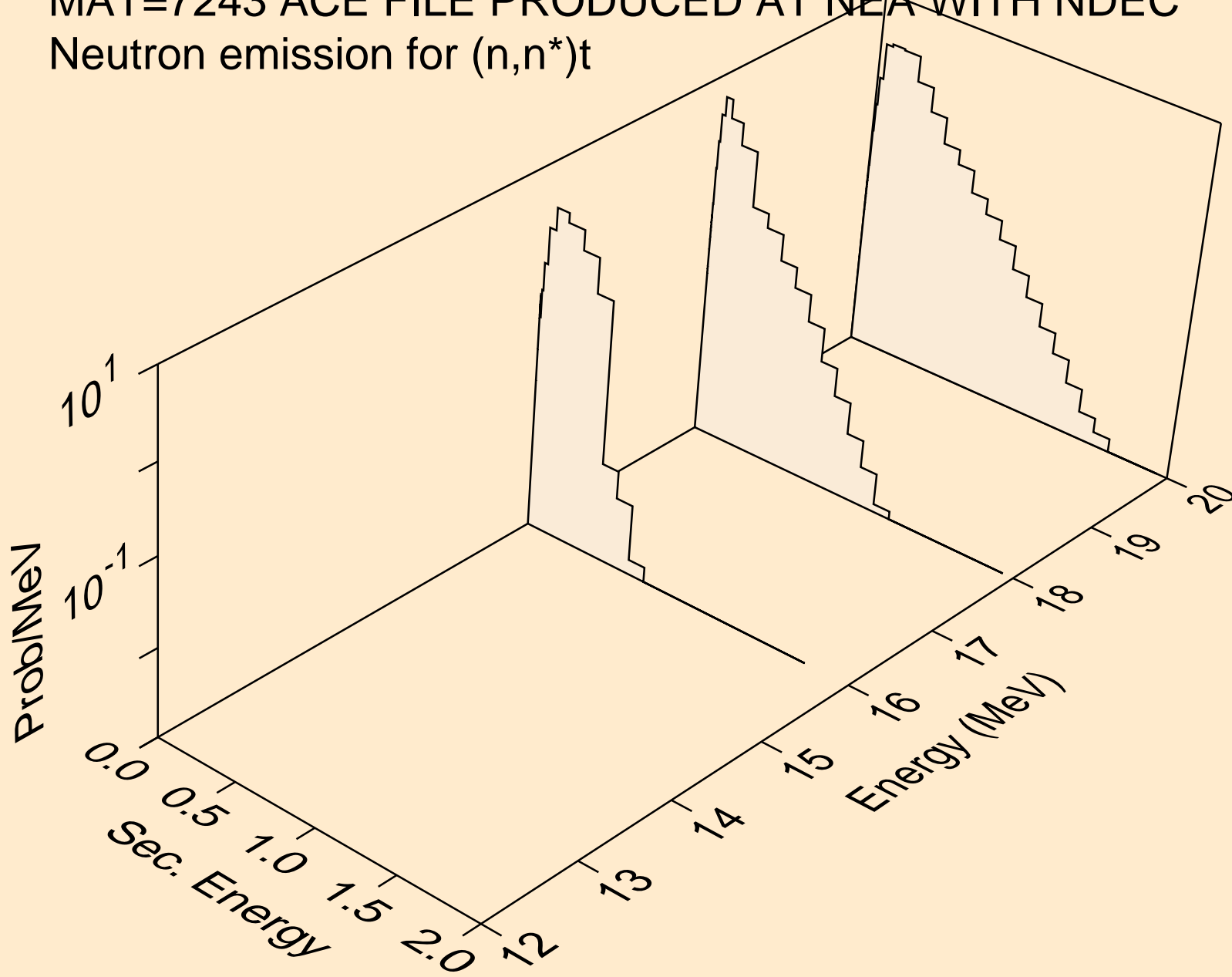
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)p



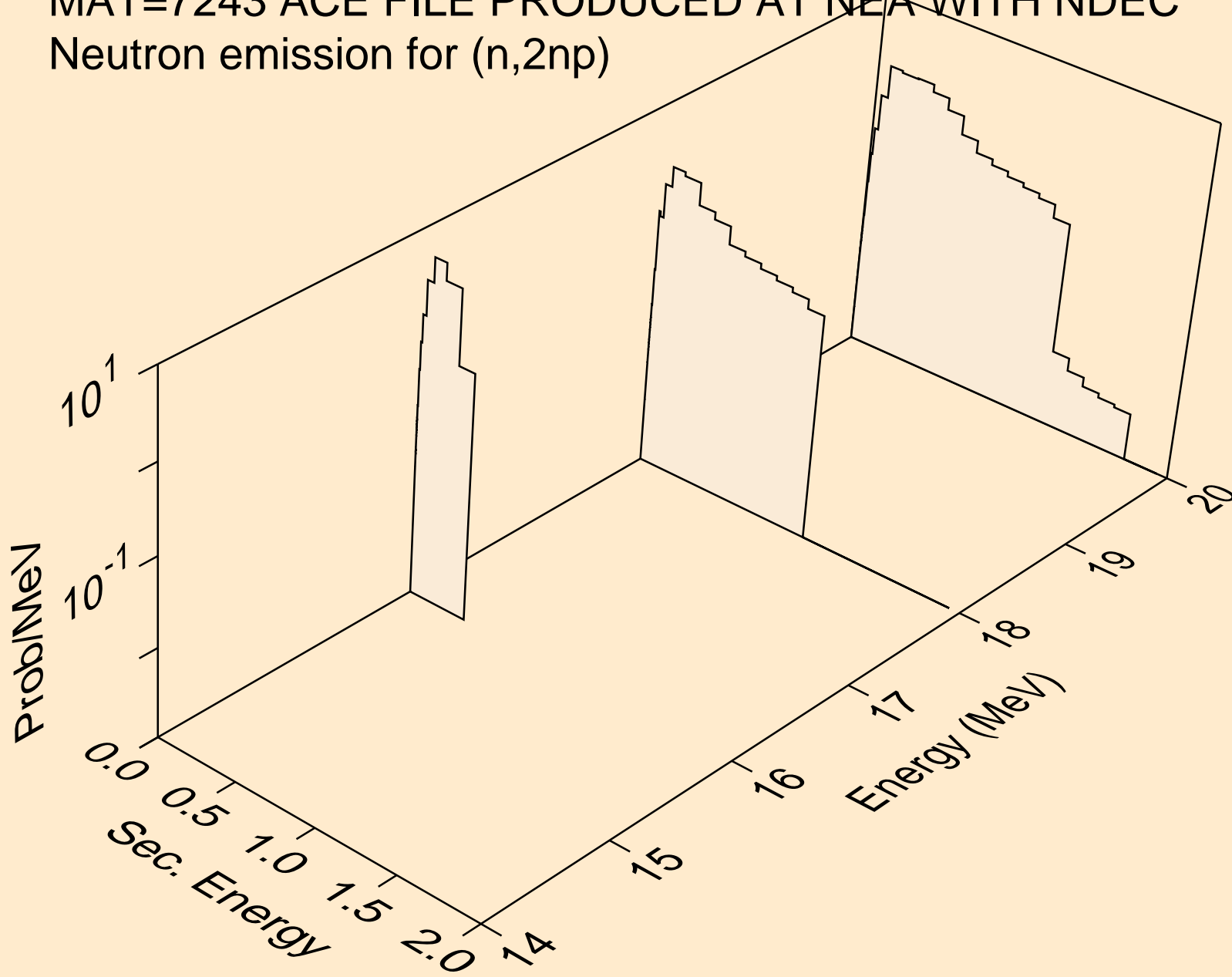
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)d



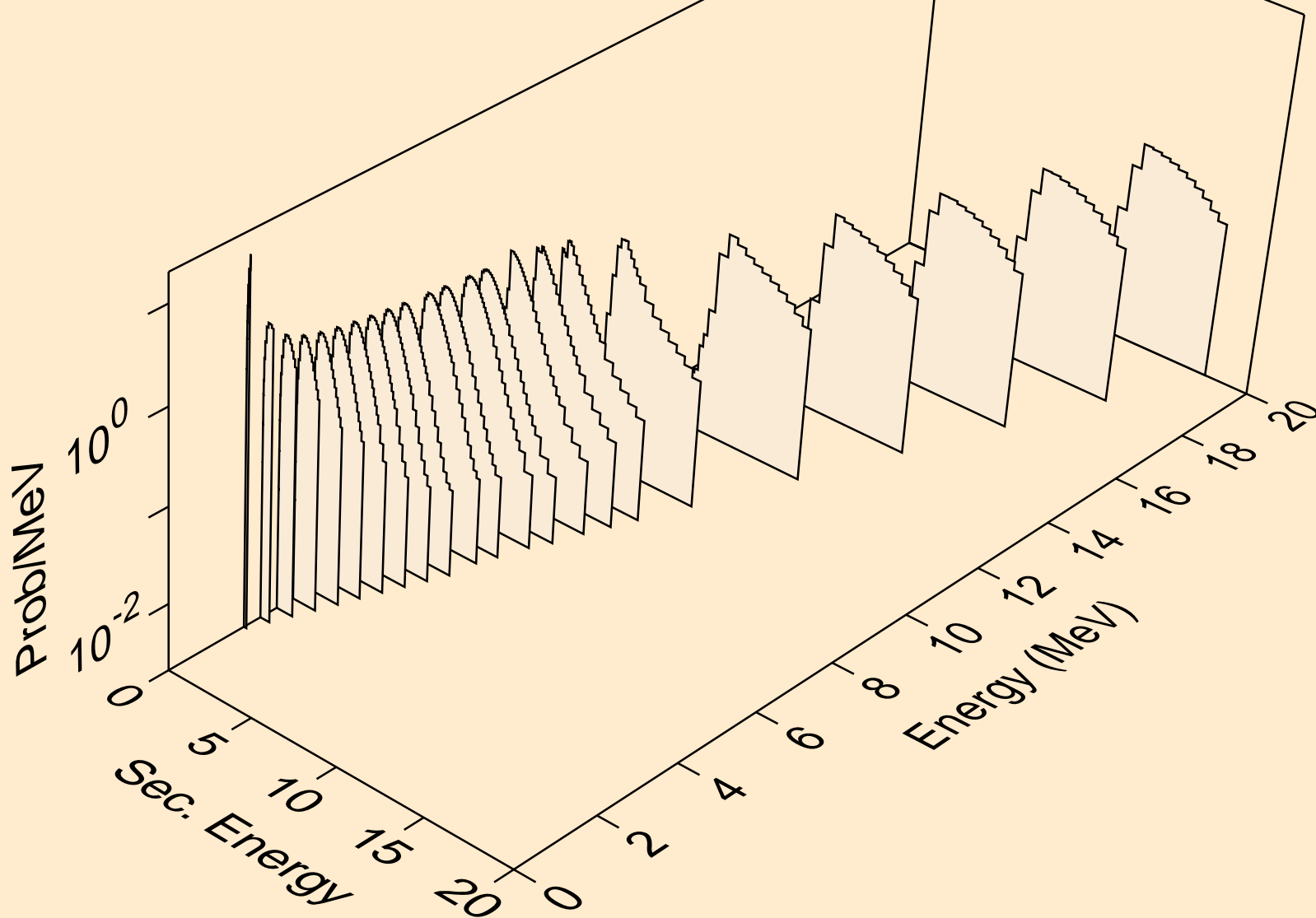
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)t



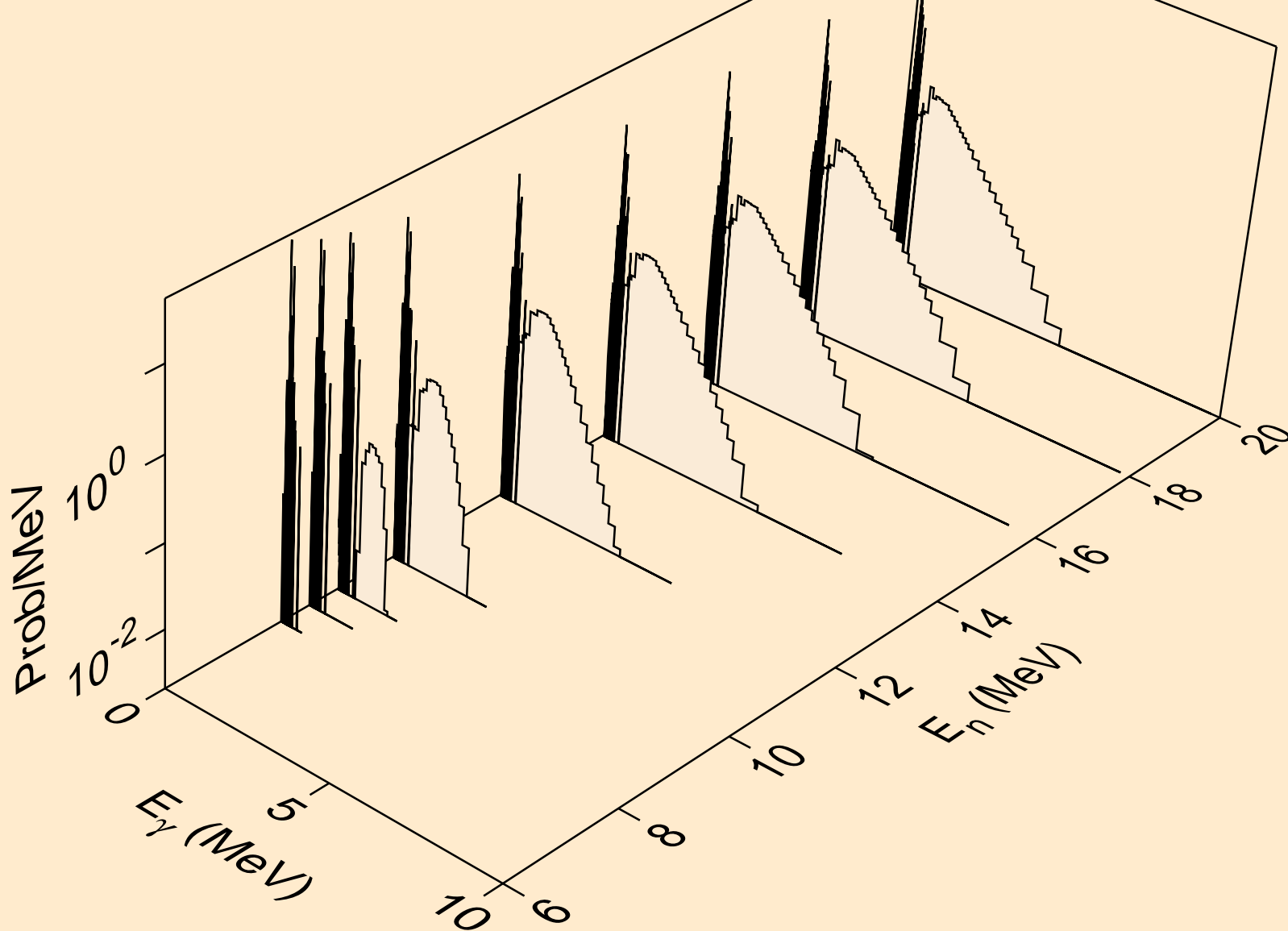
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2np)



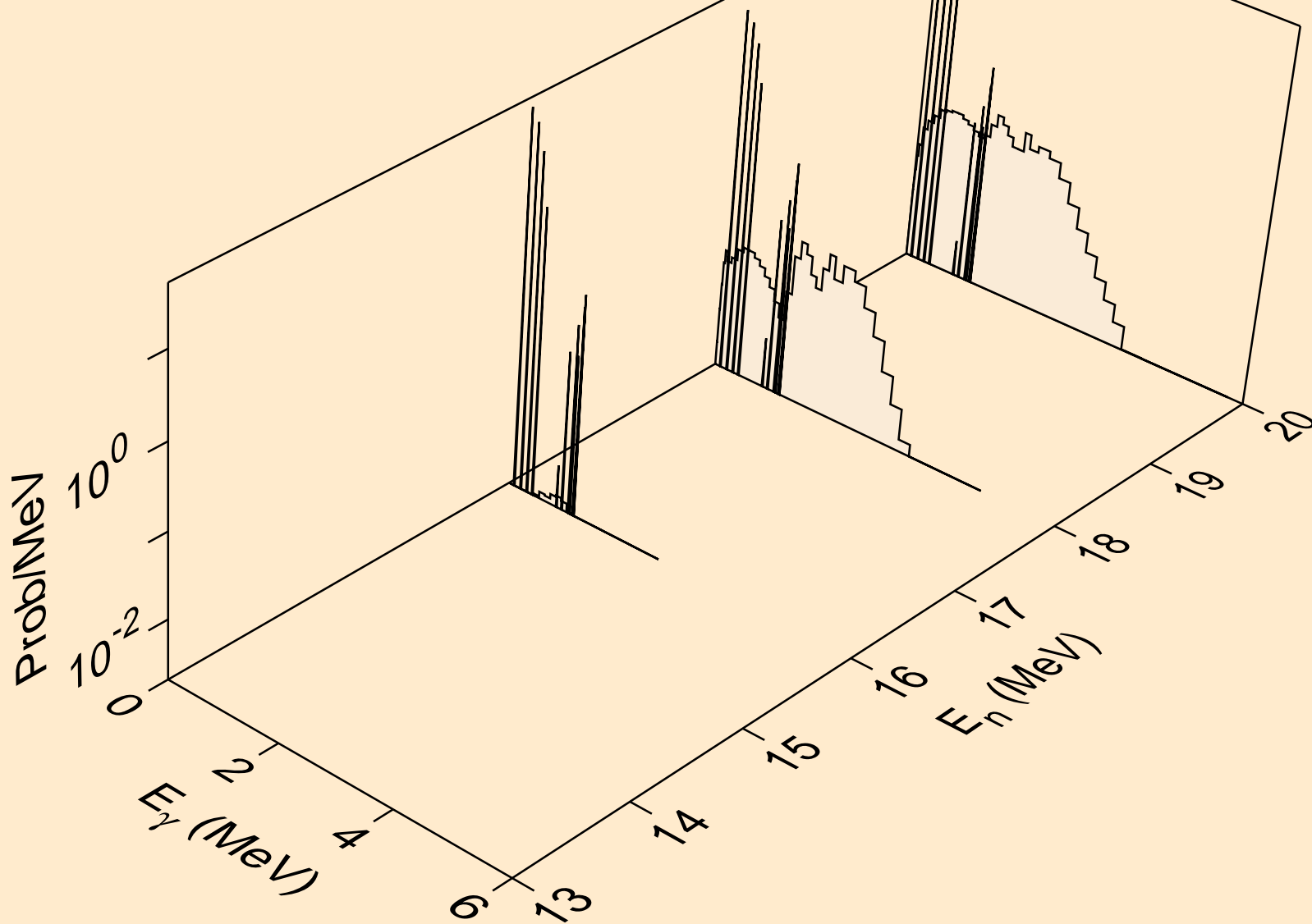
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*c)



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2n)

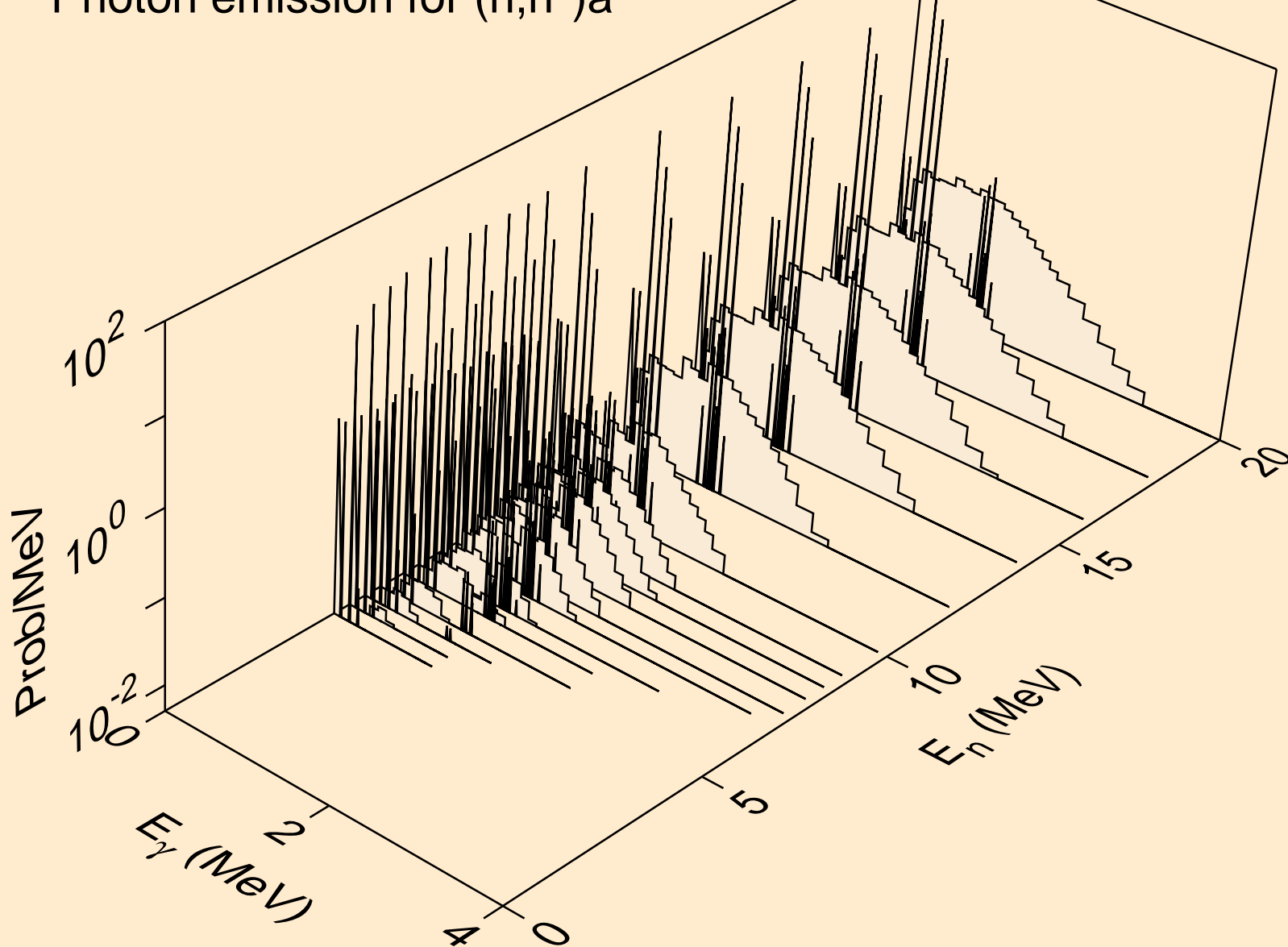


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,3n)

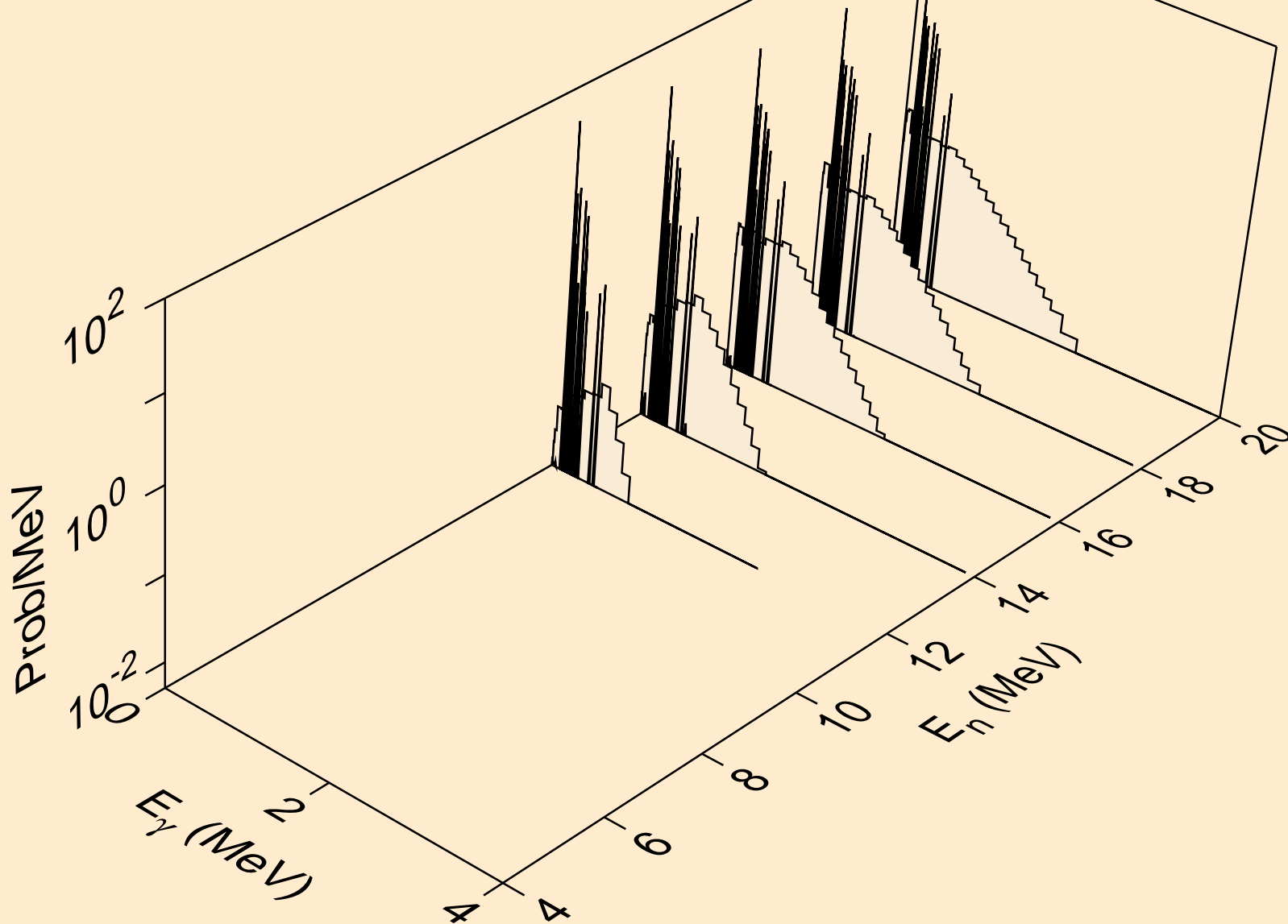




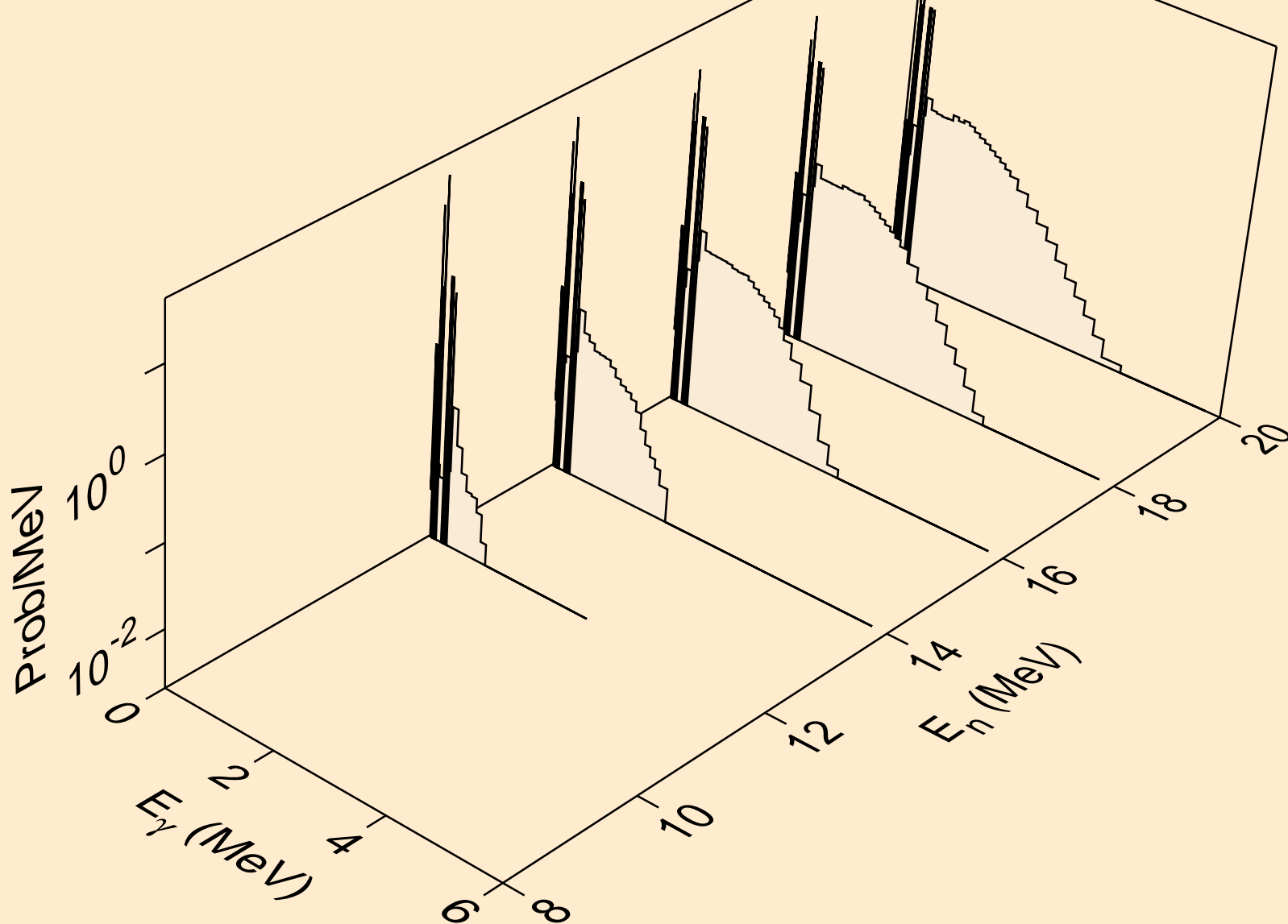
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)a



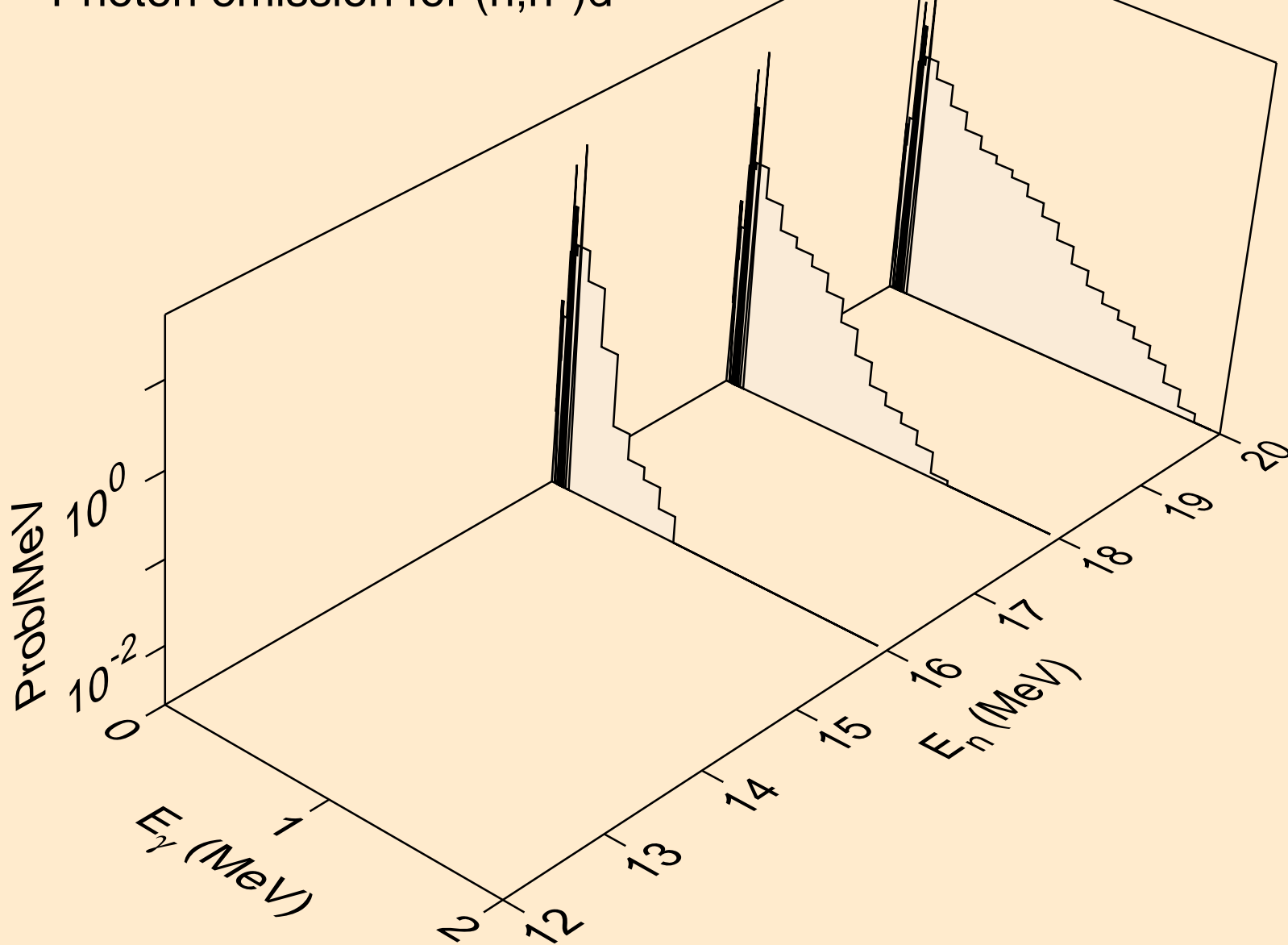
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2n)a



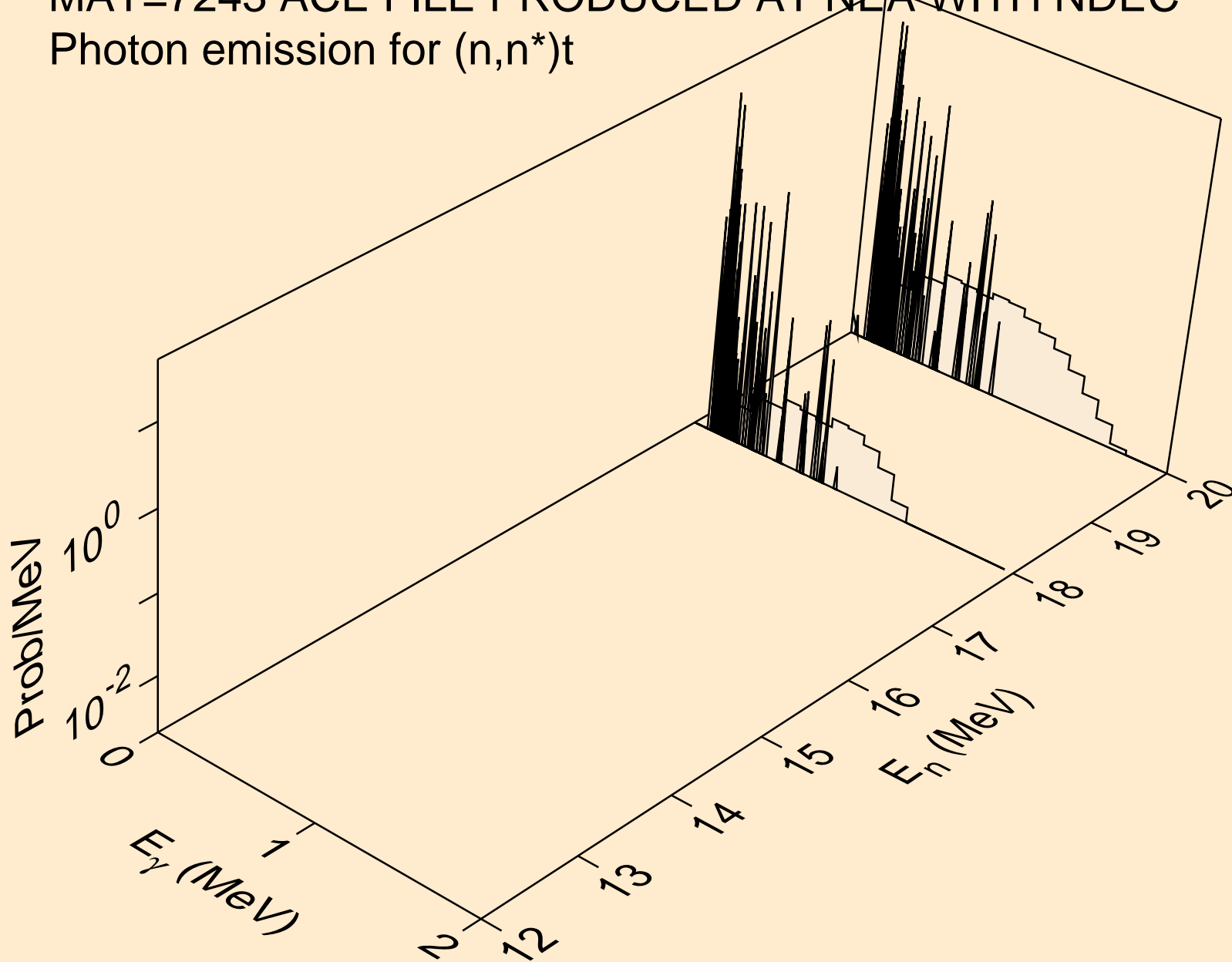
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)p



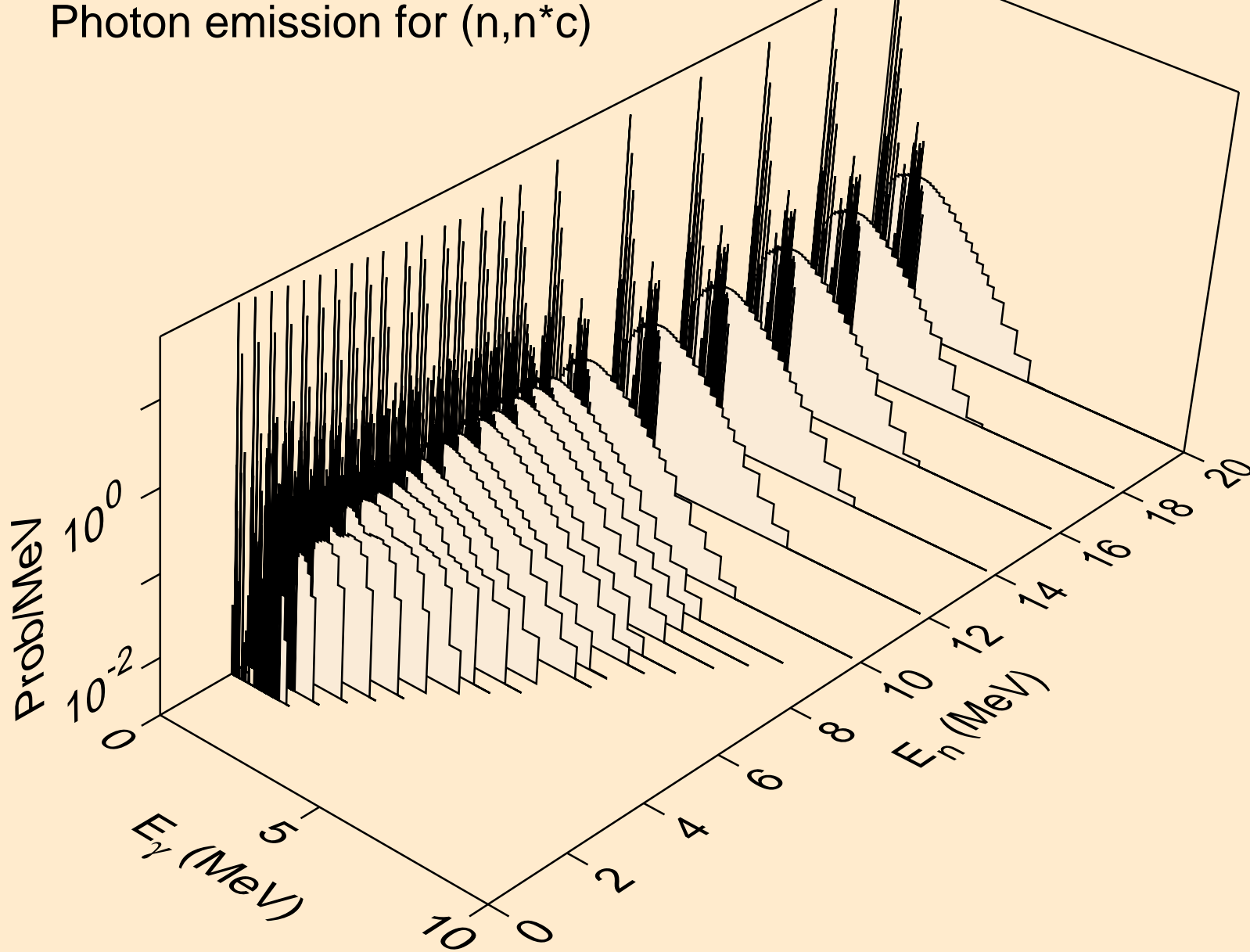
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)d



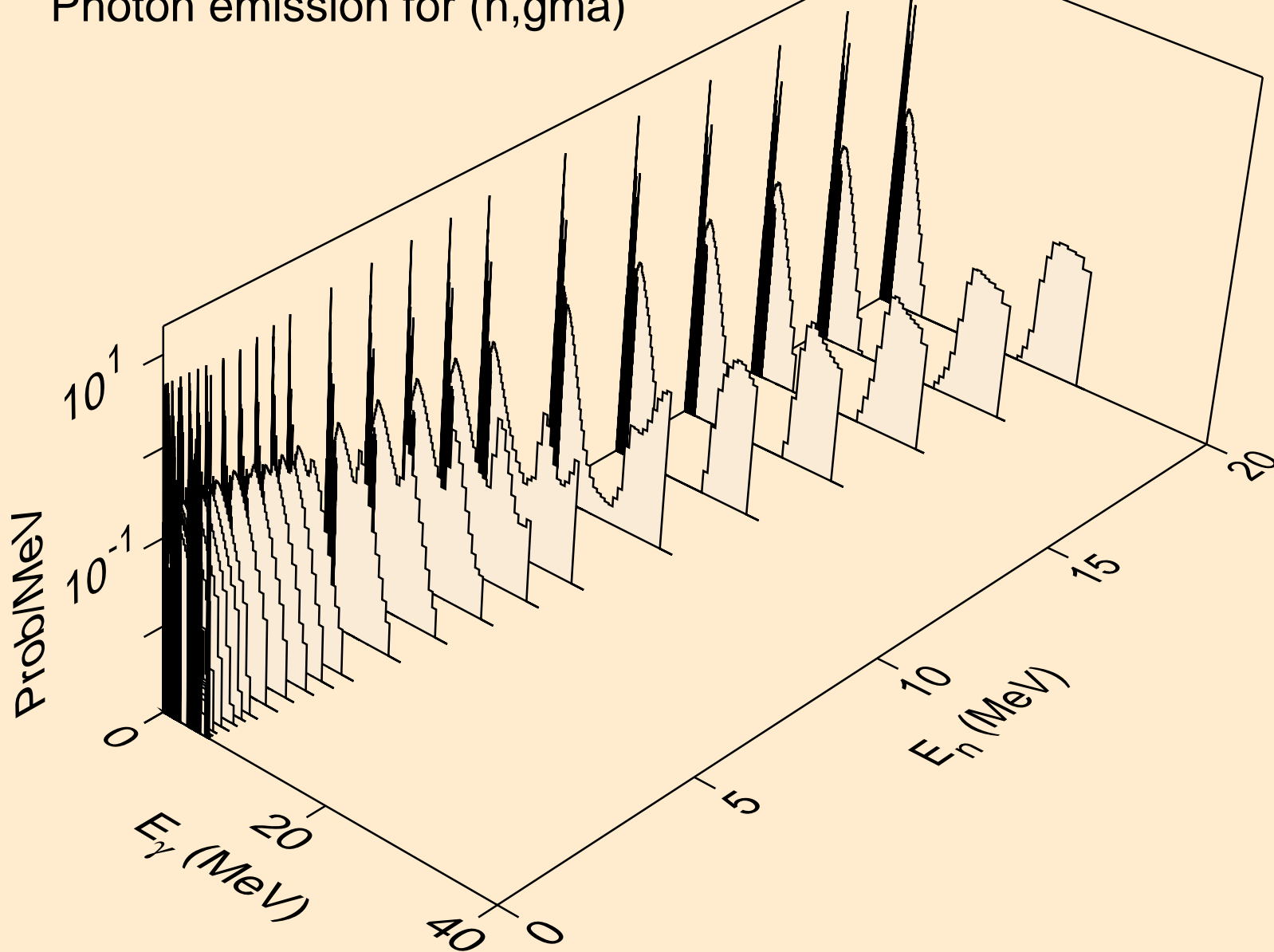
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)t



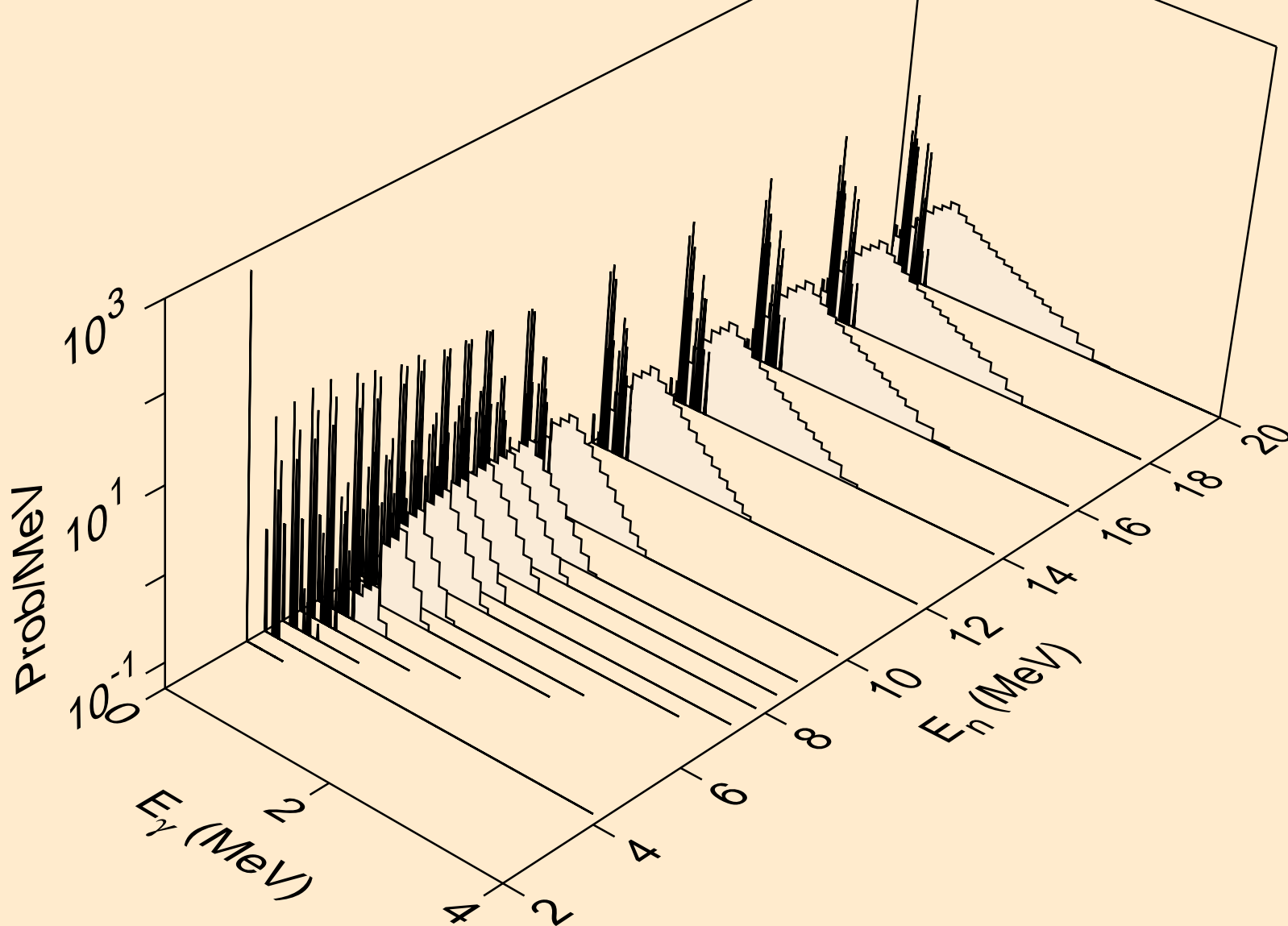
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*c)



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,gma)

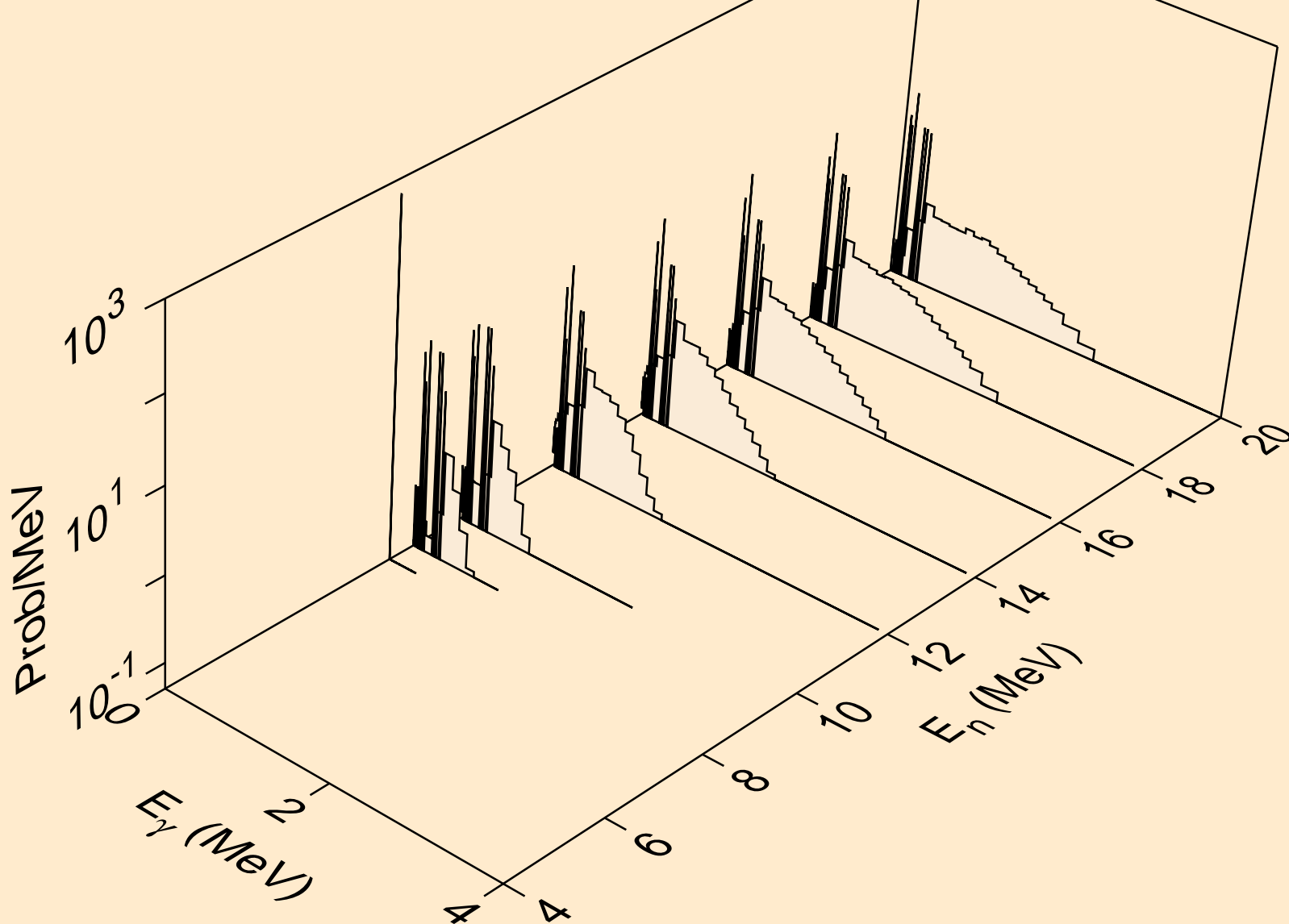


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,p)

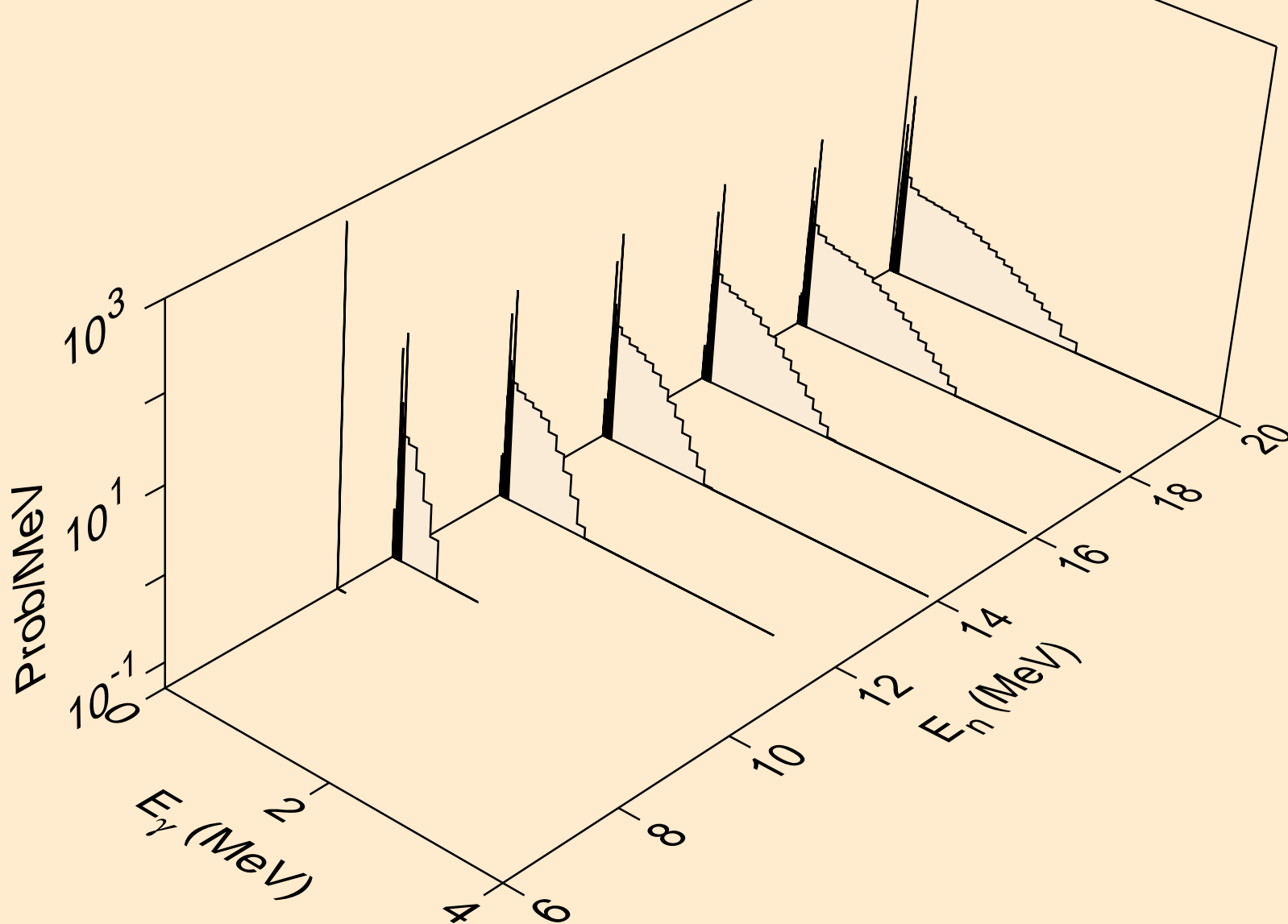




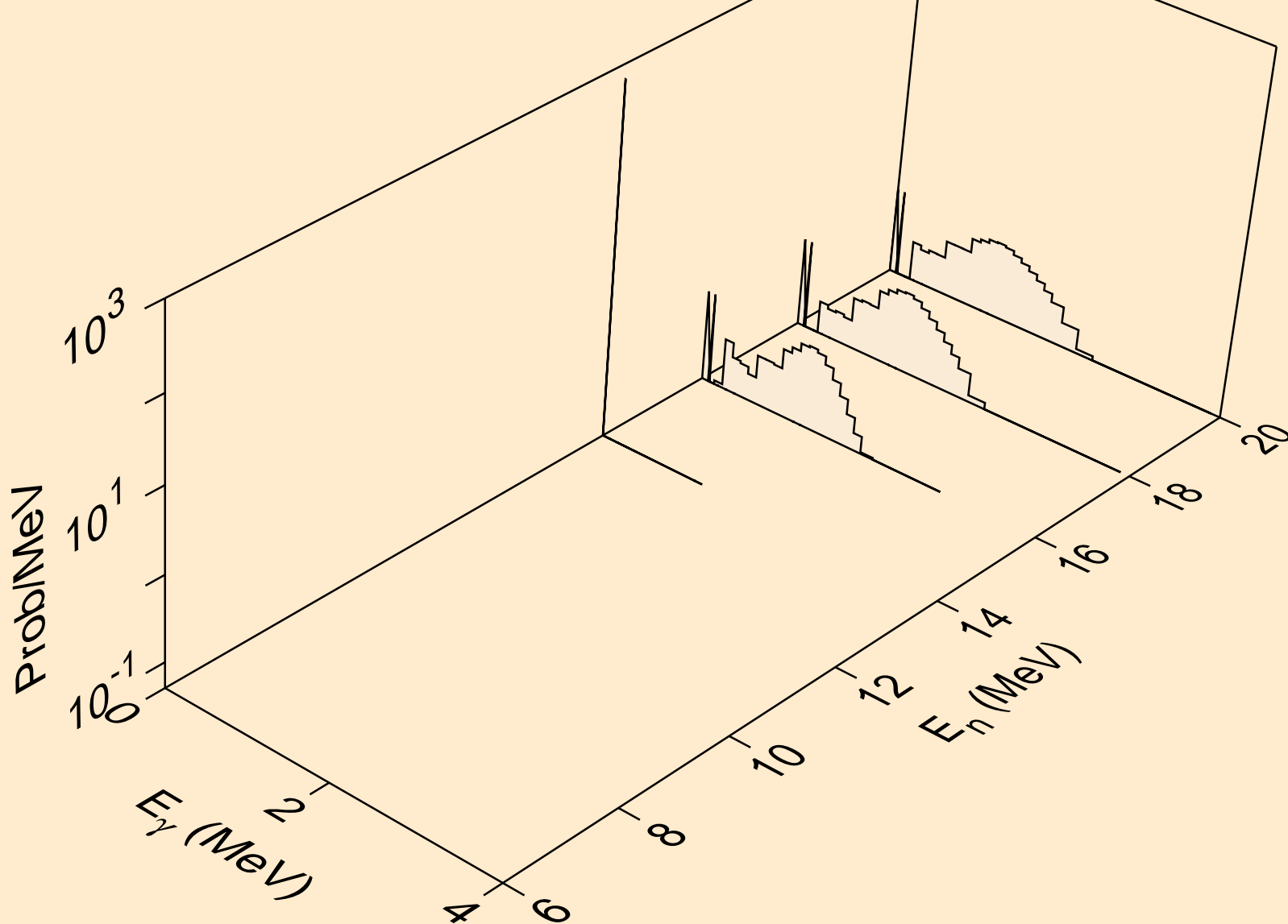
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Photon emission for (n,d)



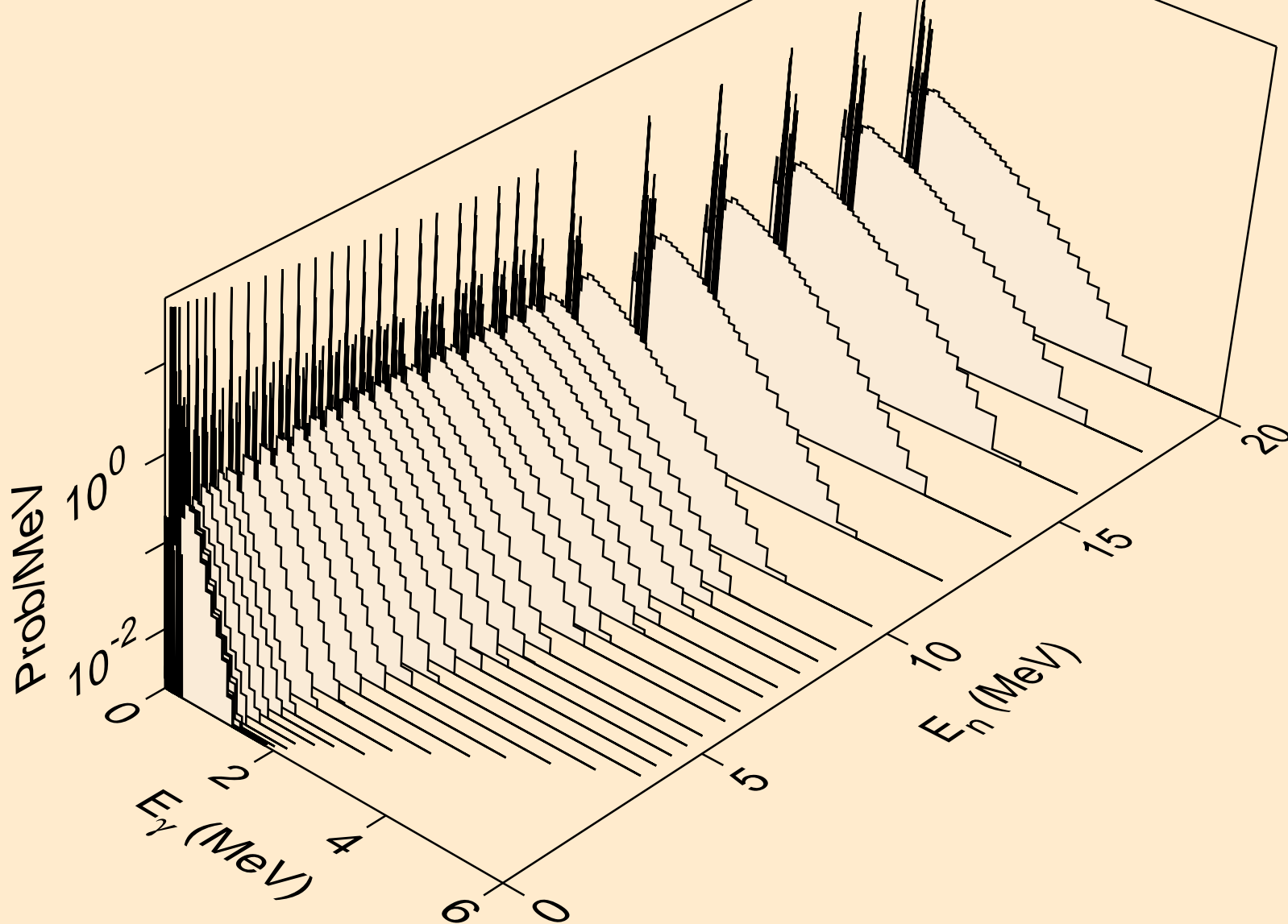
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,t)



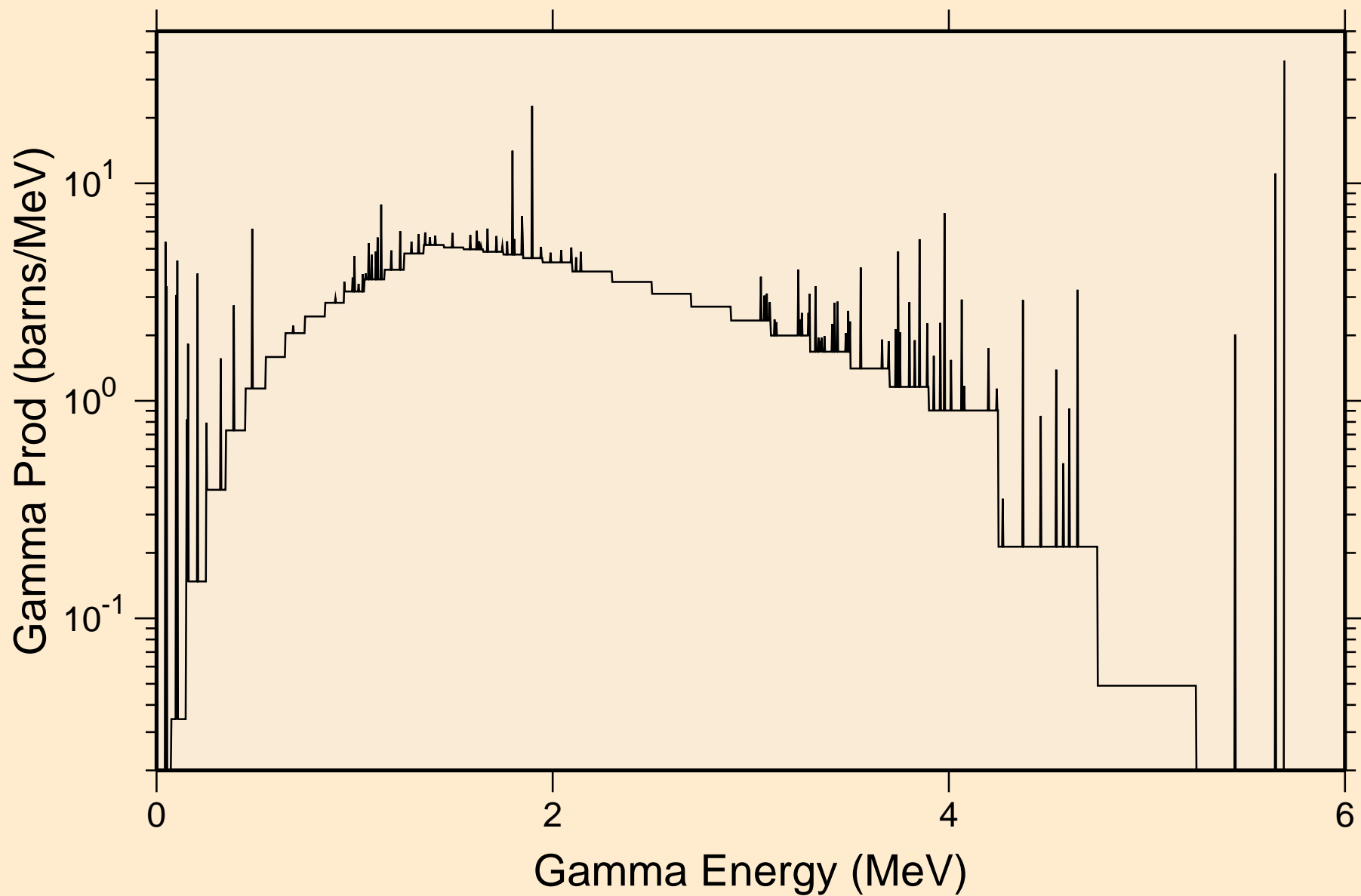
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,he3)



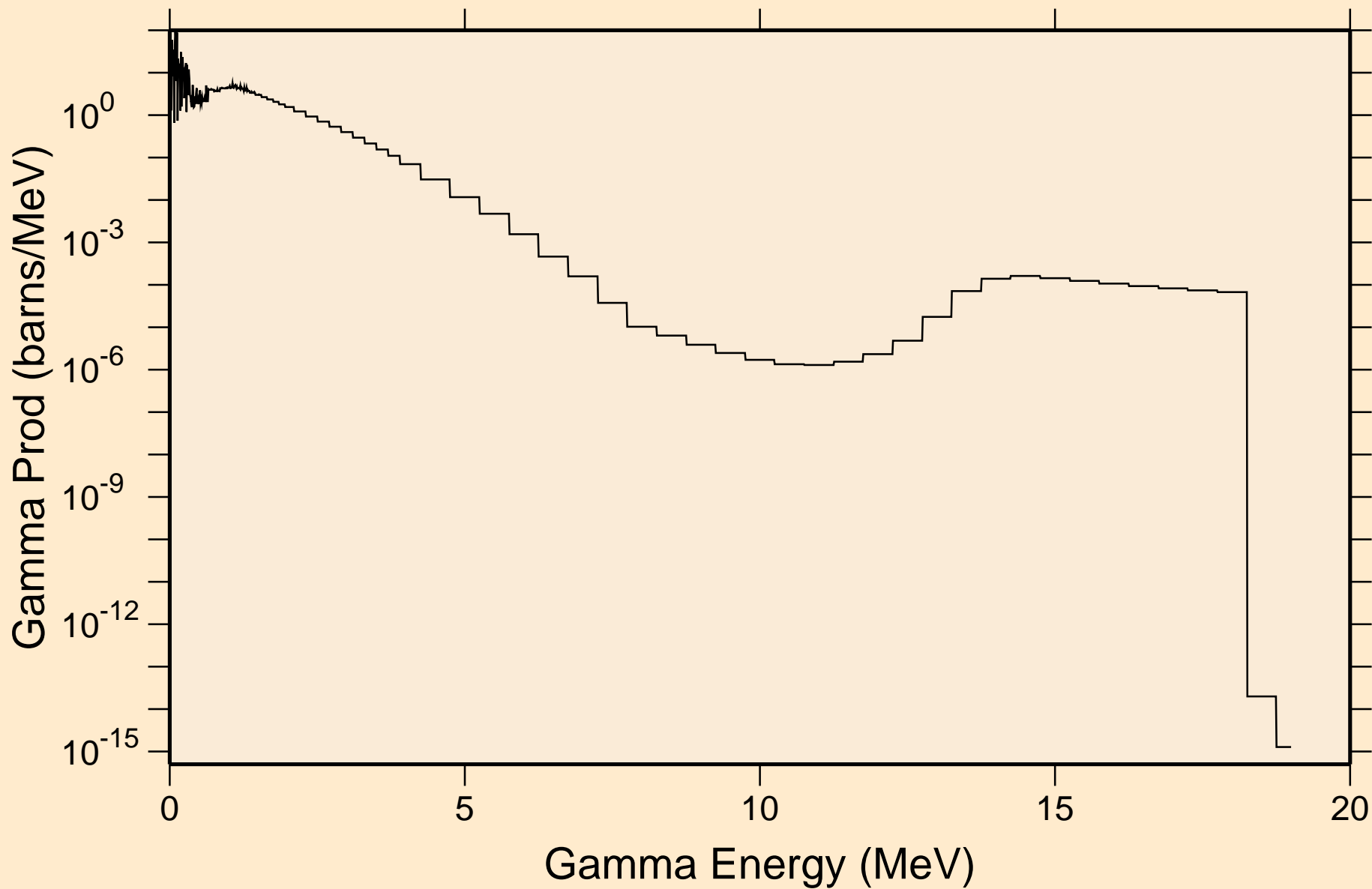
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,a)



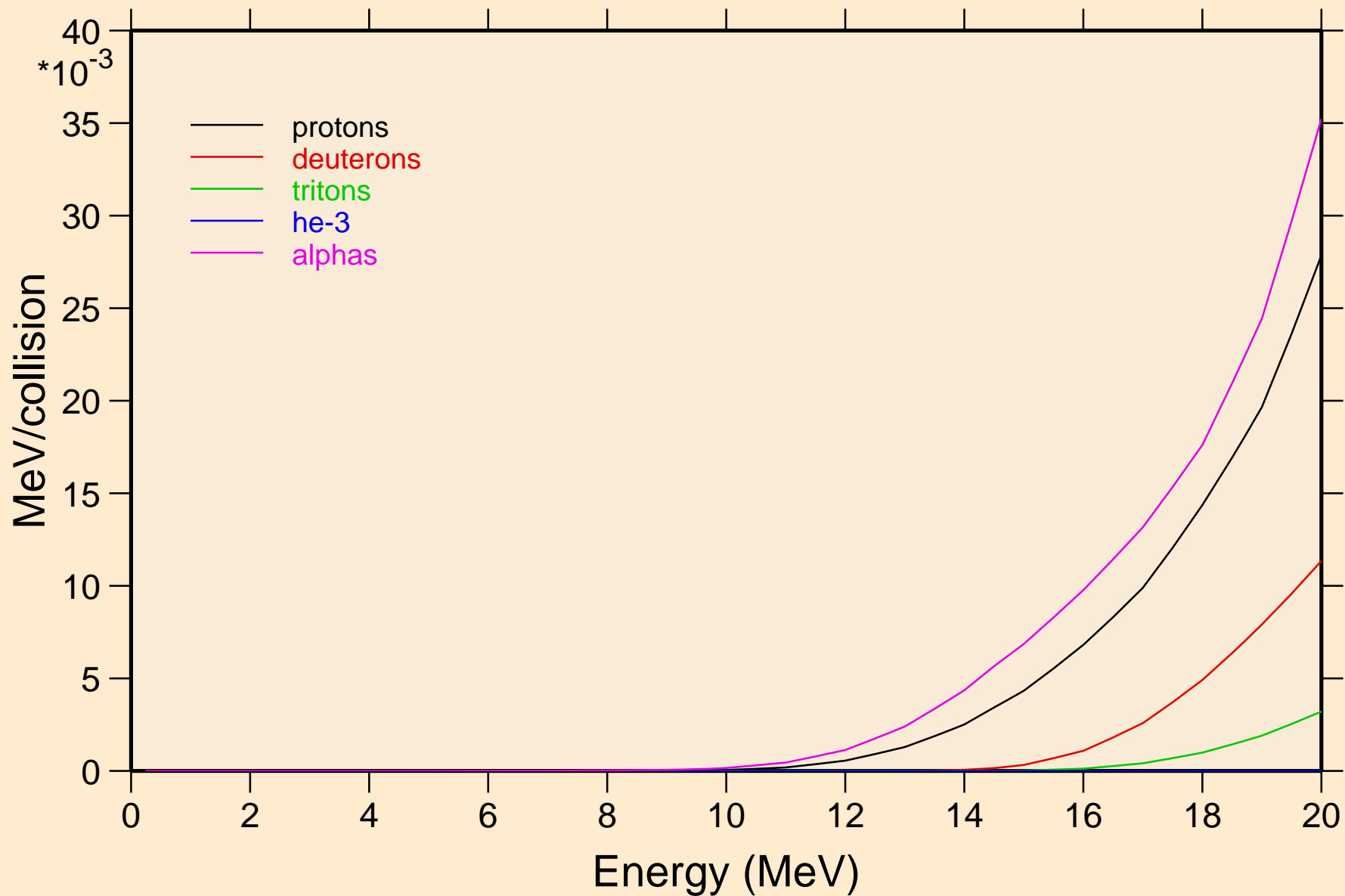
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum



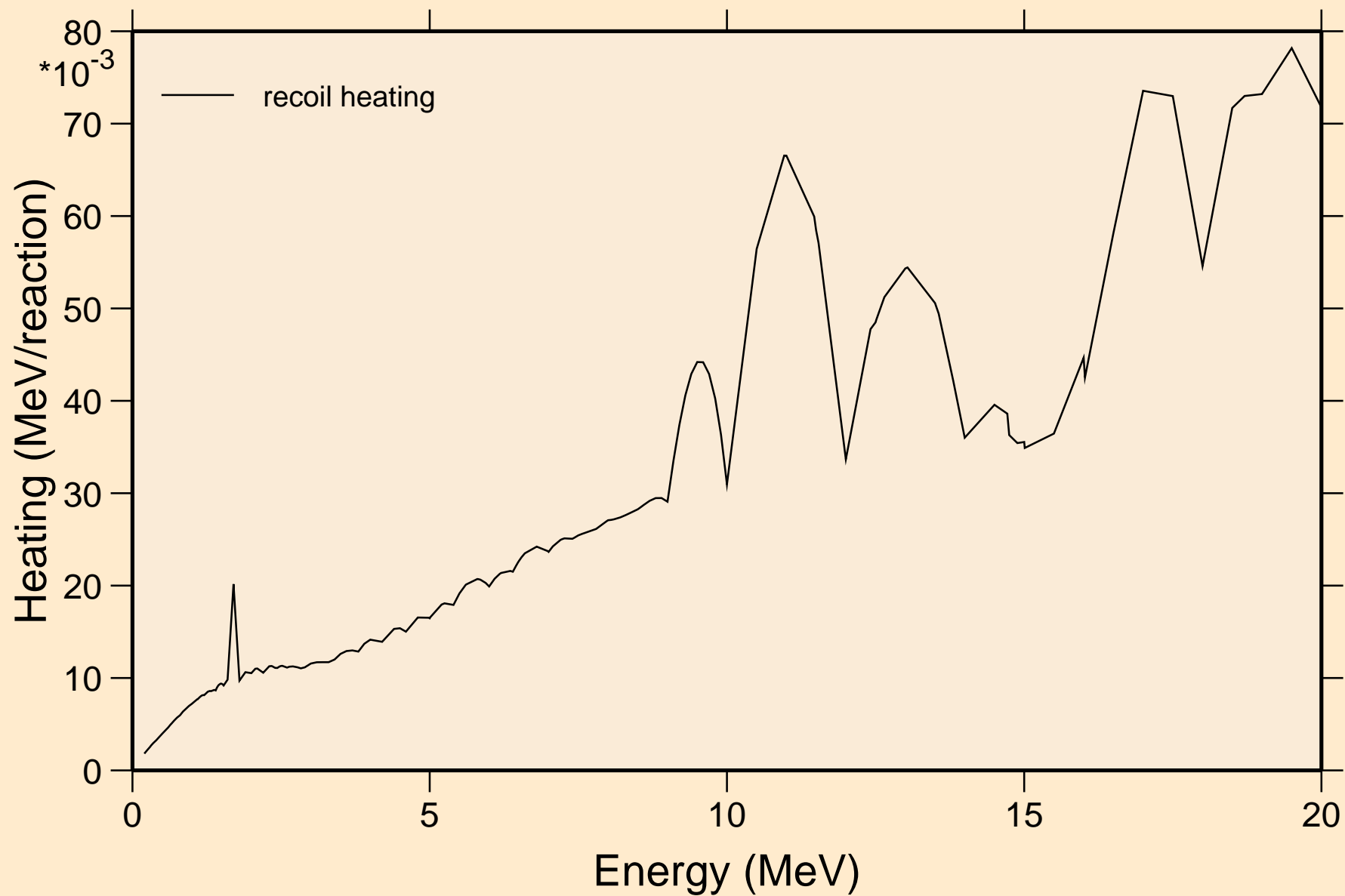
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
14 MeV photon spectrum



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle heating contributions

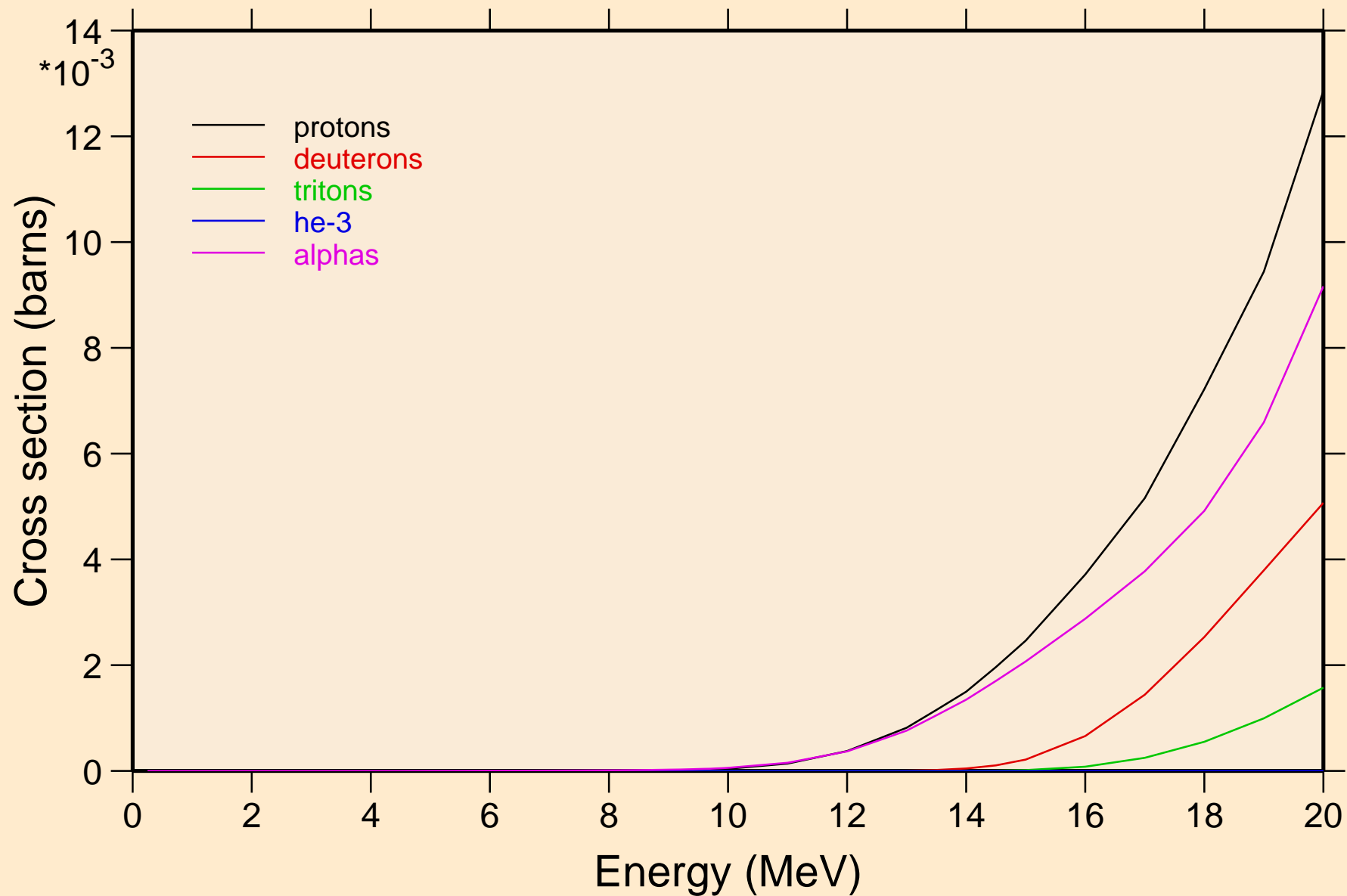


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Recoil Heating

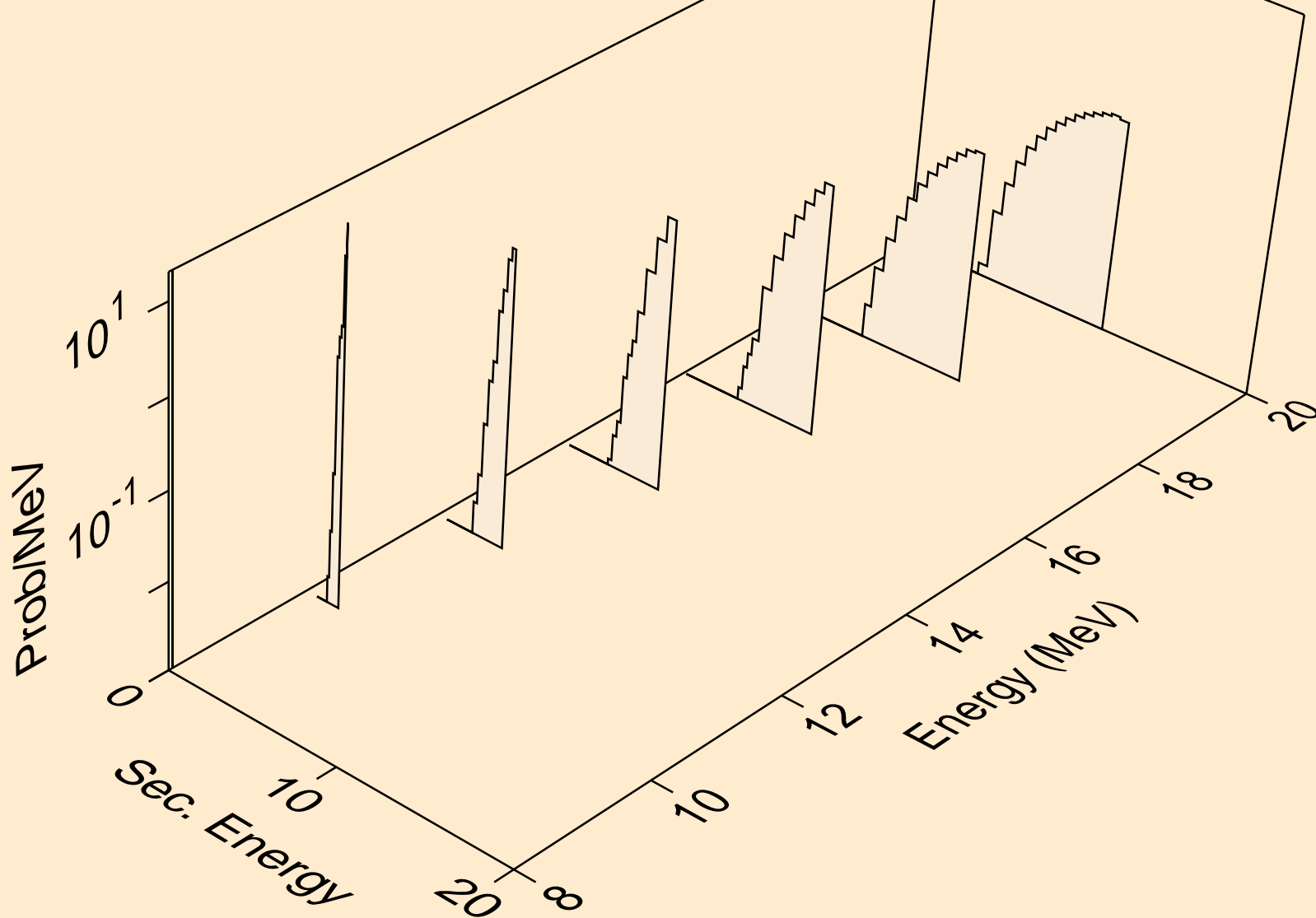




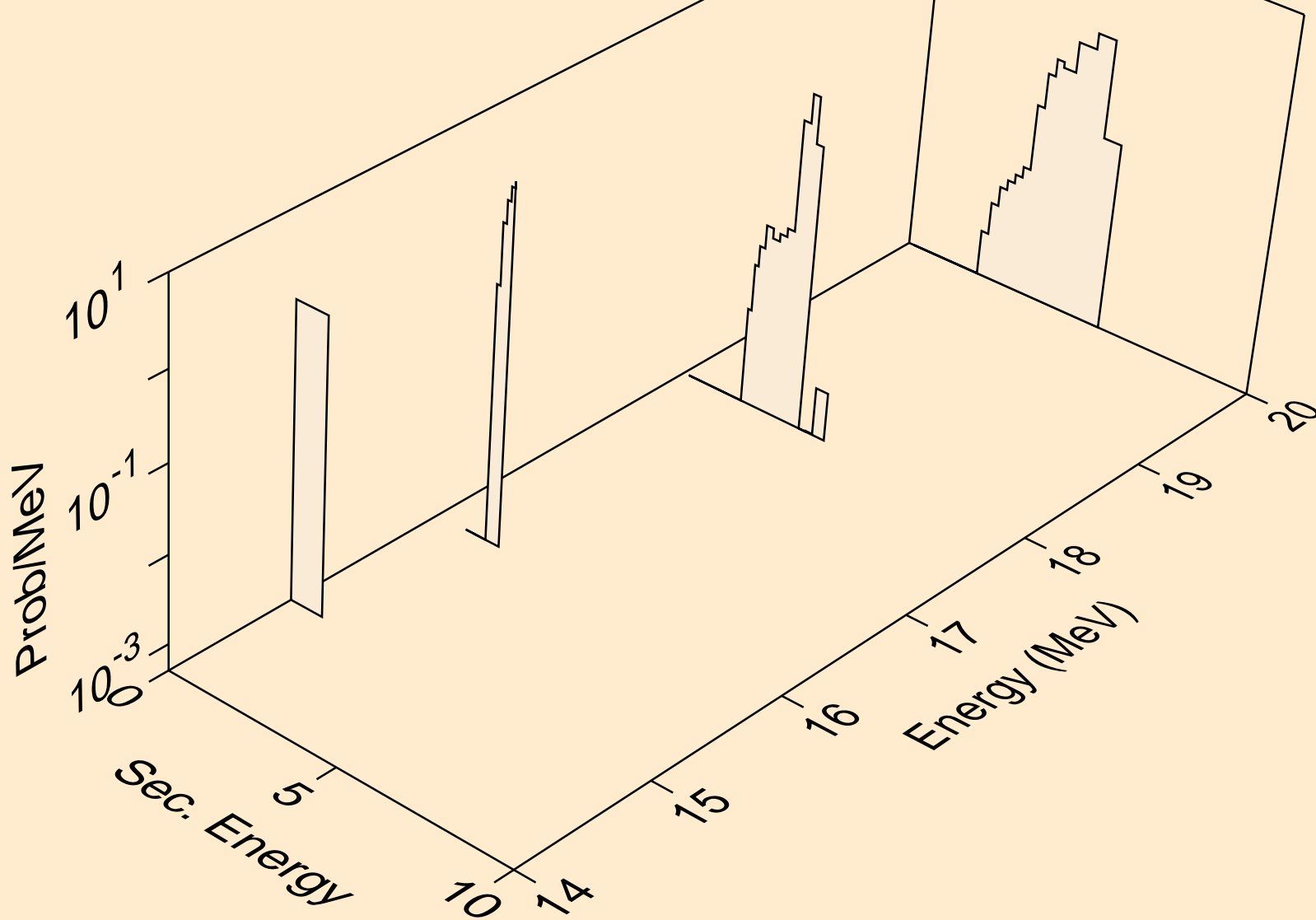
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle production cross sections



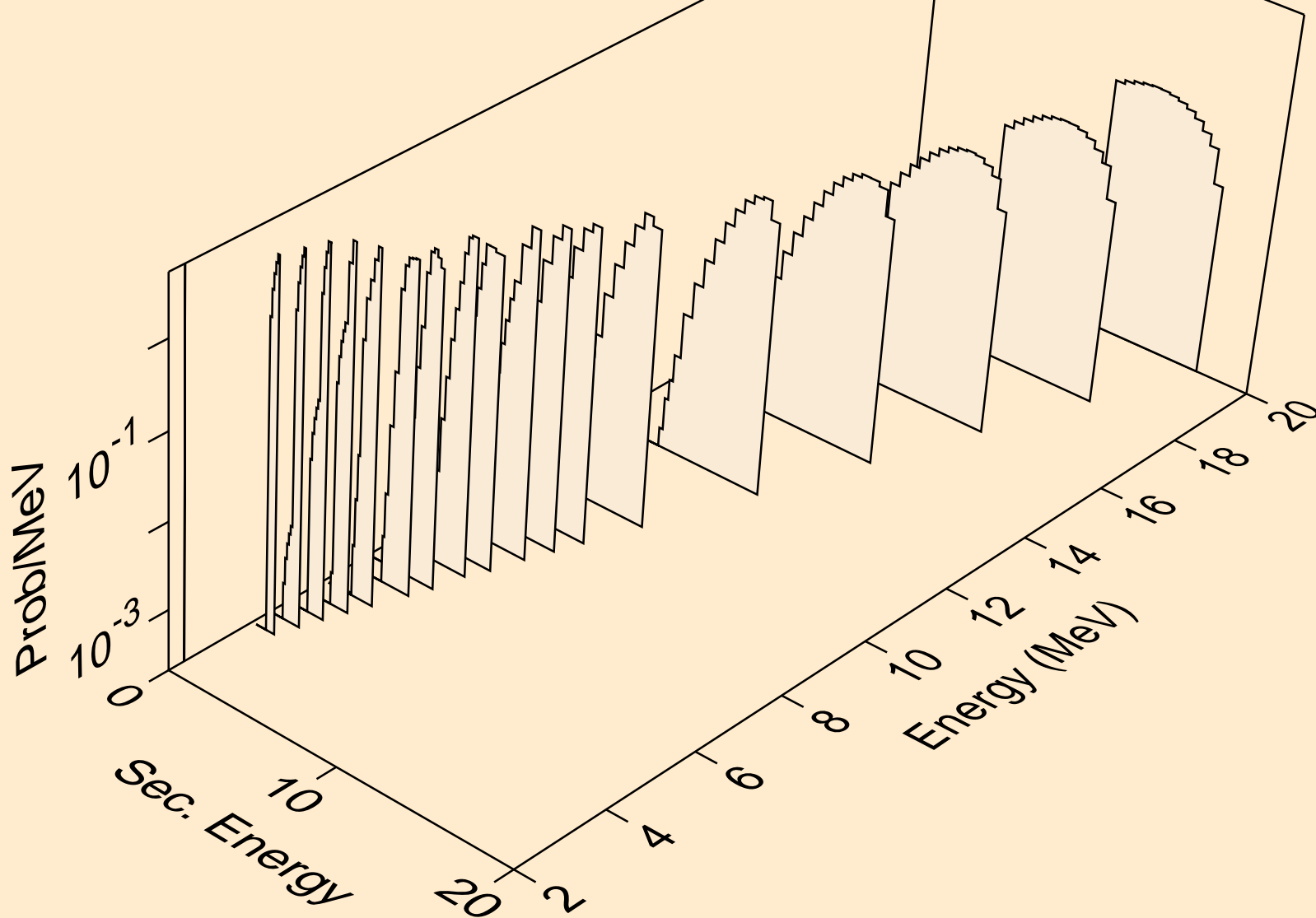
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,n\*)p



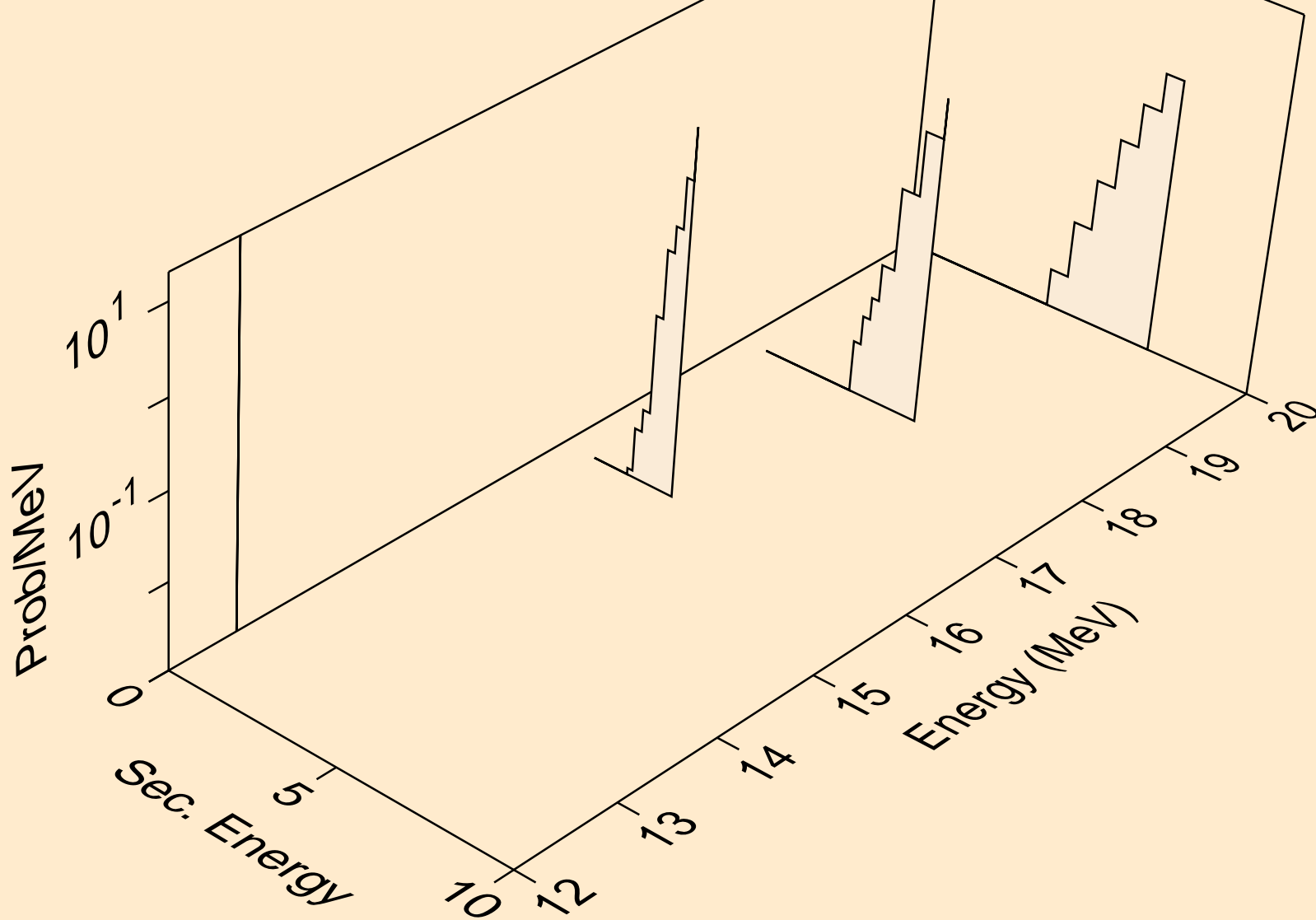
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,2np)



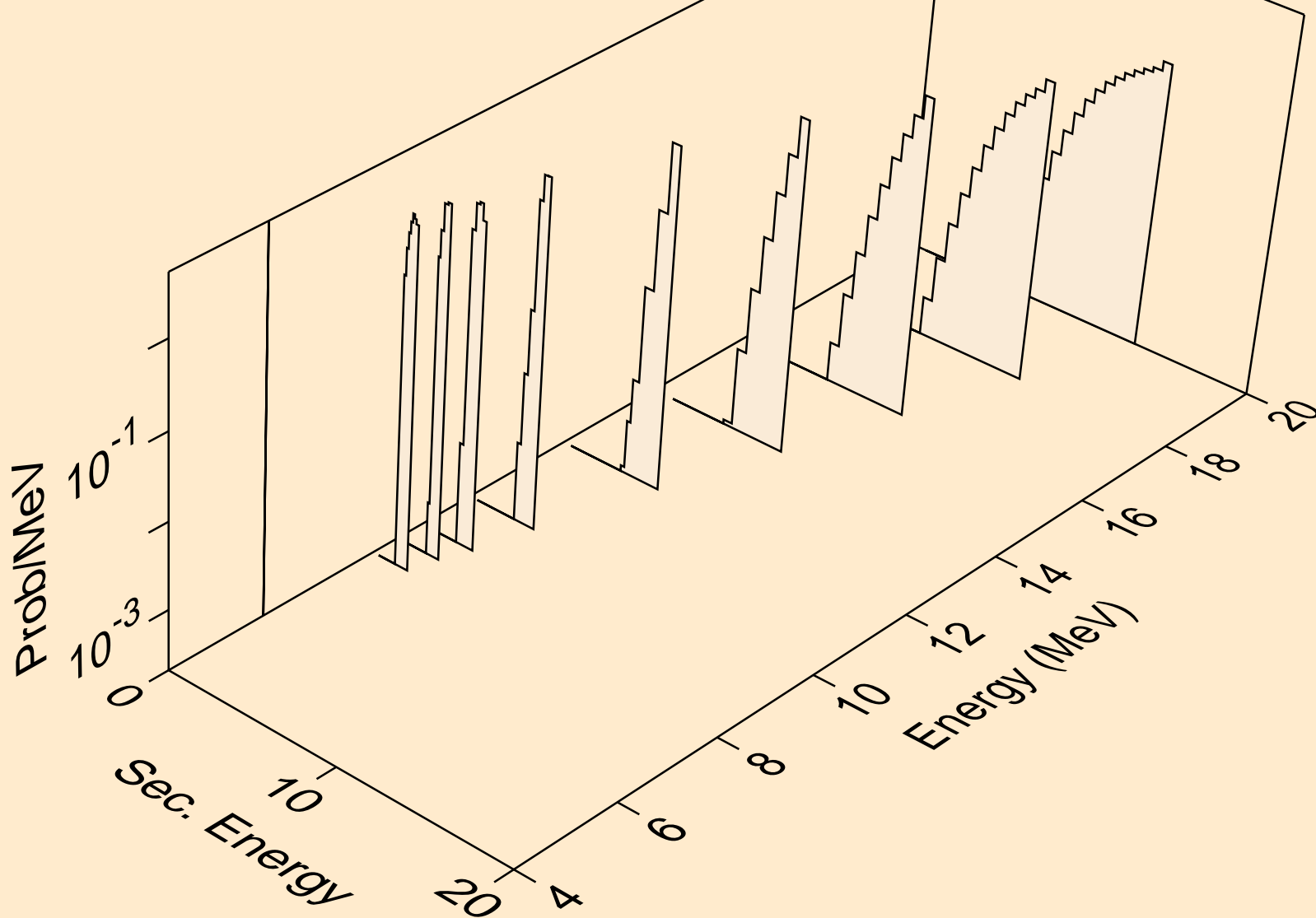
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,p)



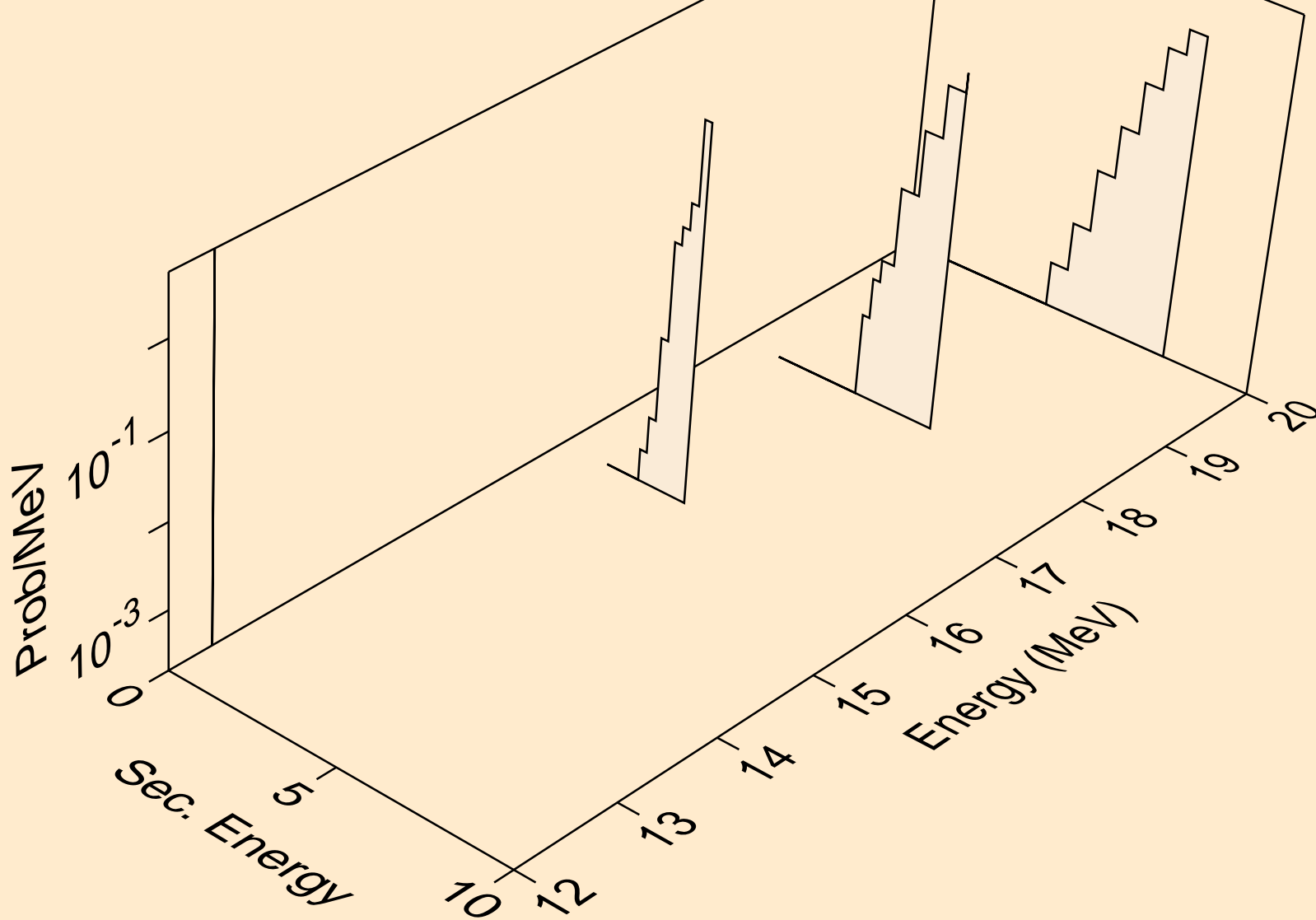
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
deuterons from (n,n\*)d



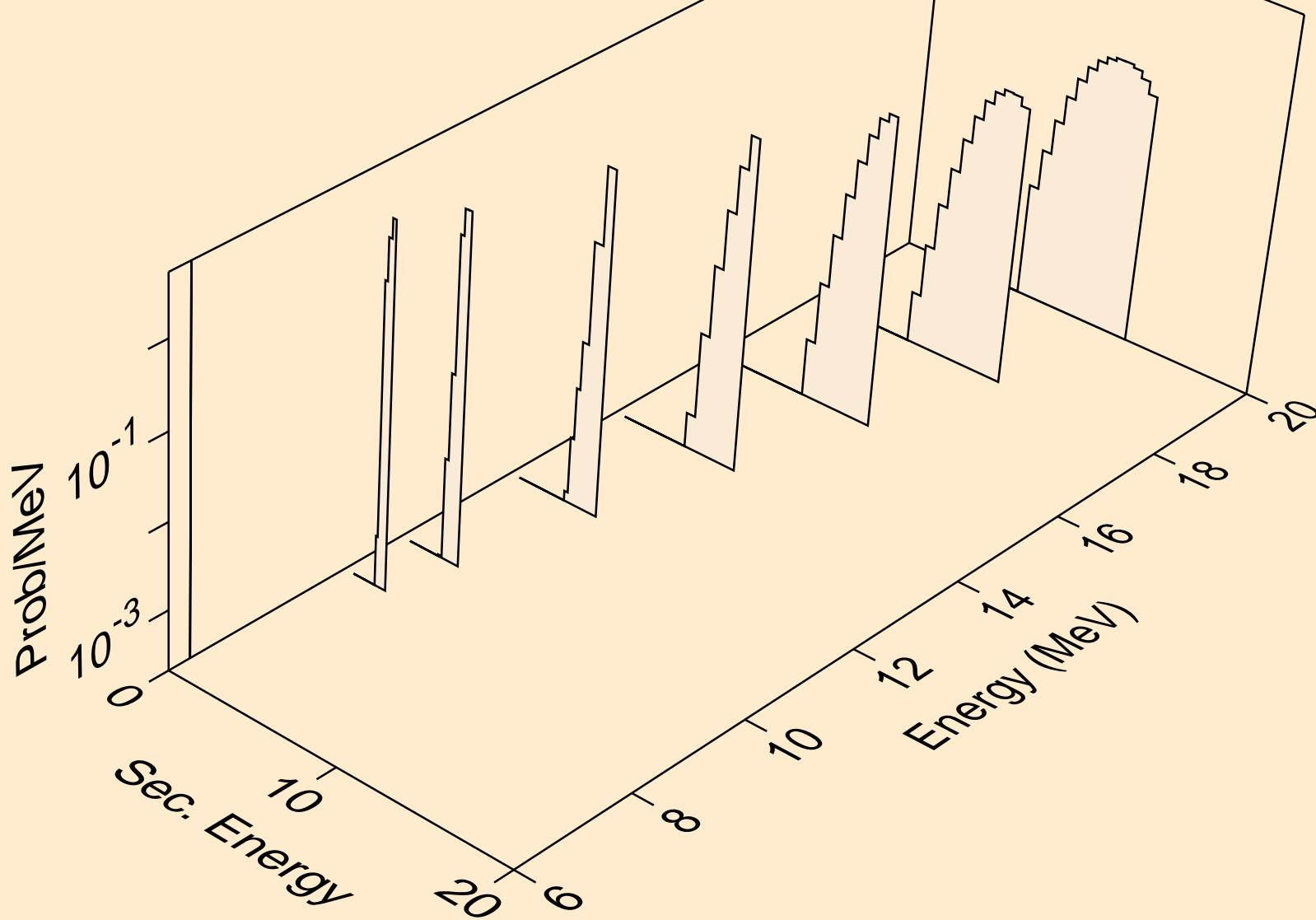
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
deuterons from (n,d)



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
tritons from (n,n\*)t

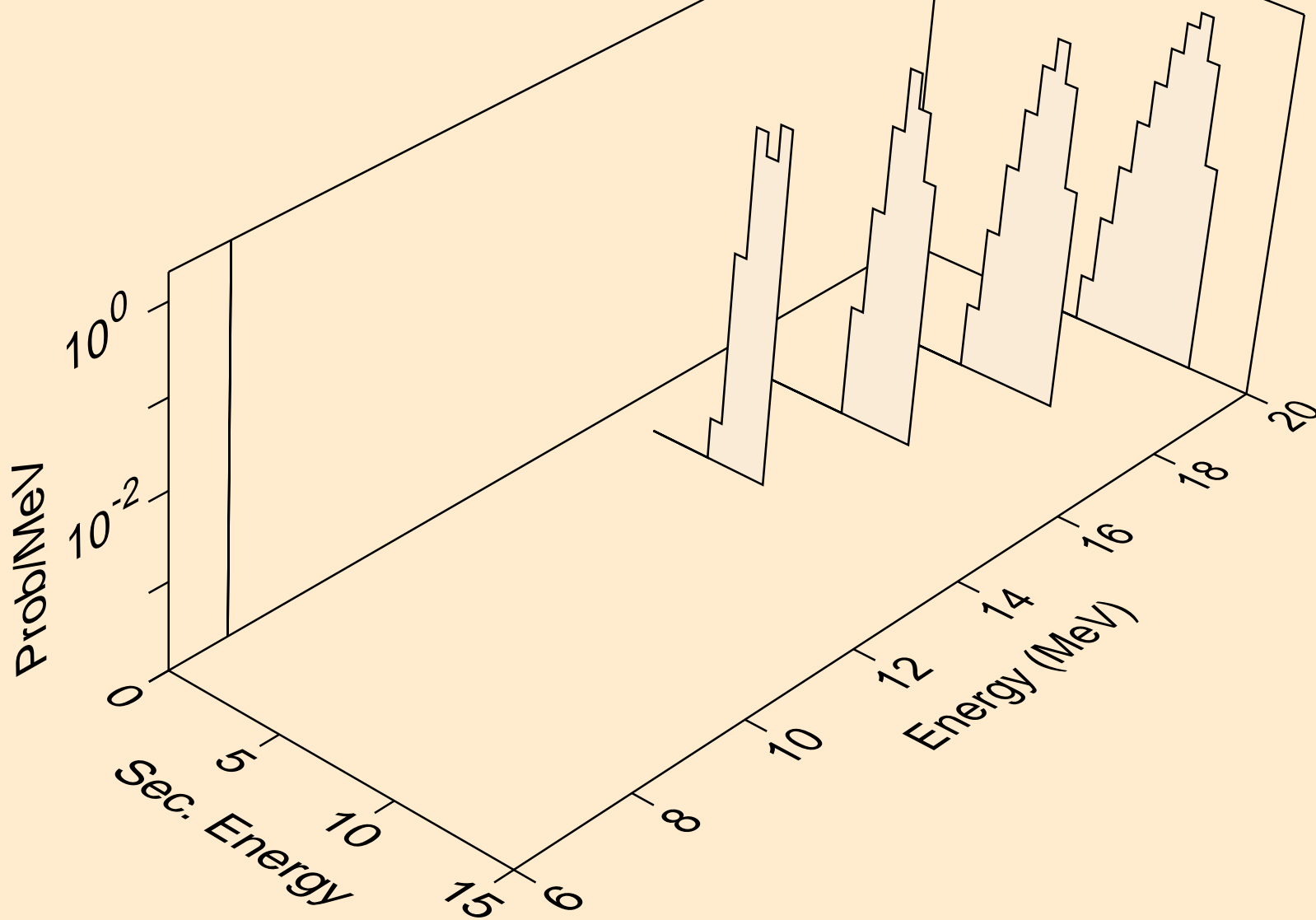


MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
tritons from (n,t)

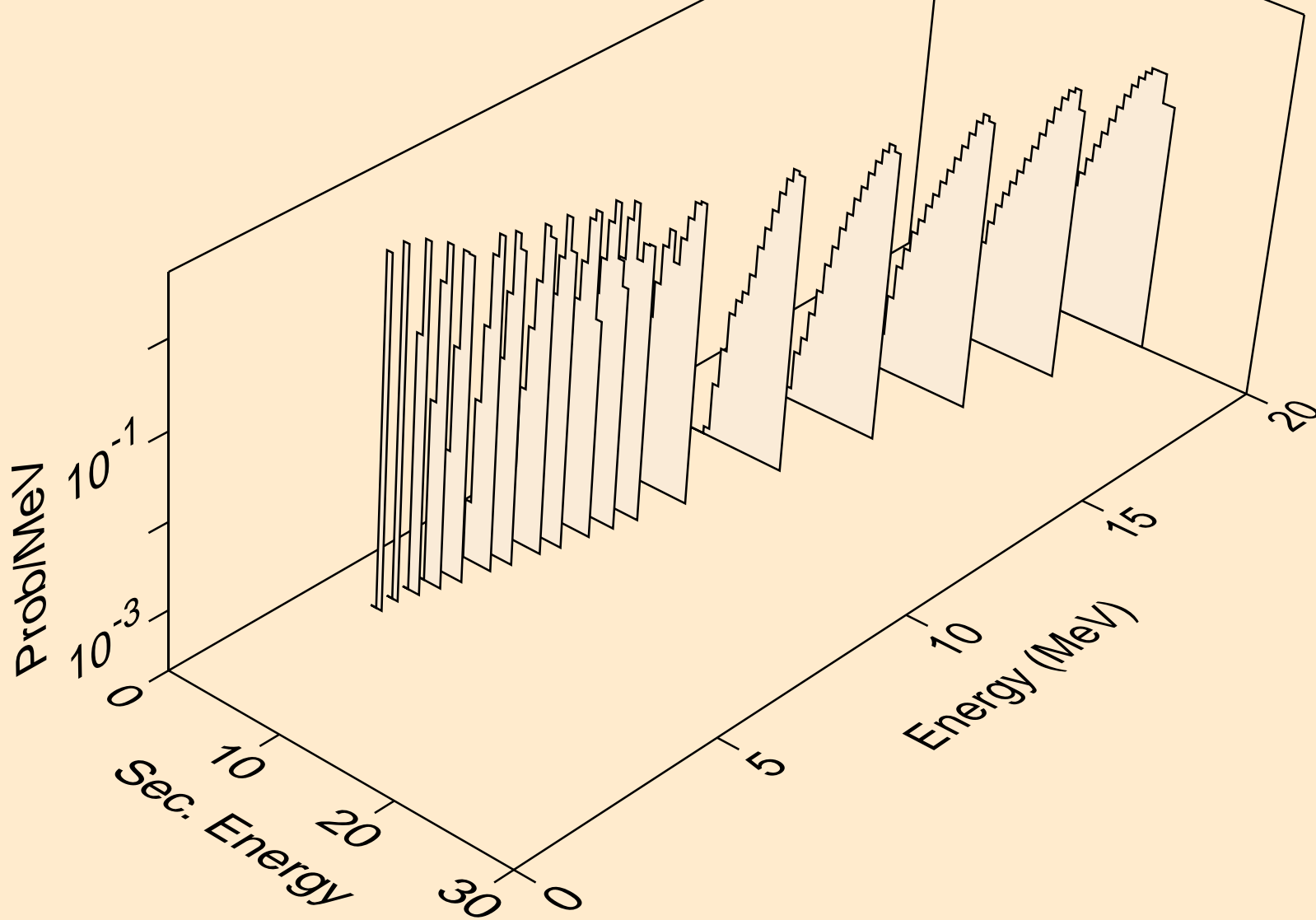




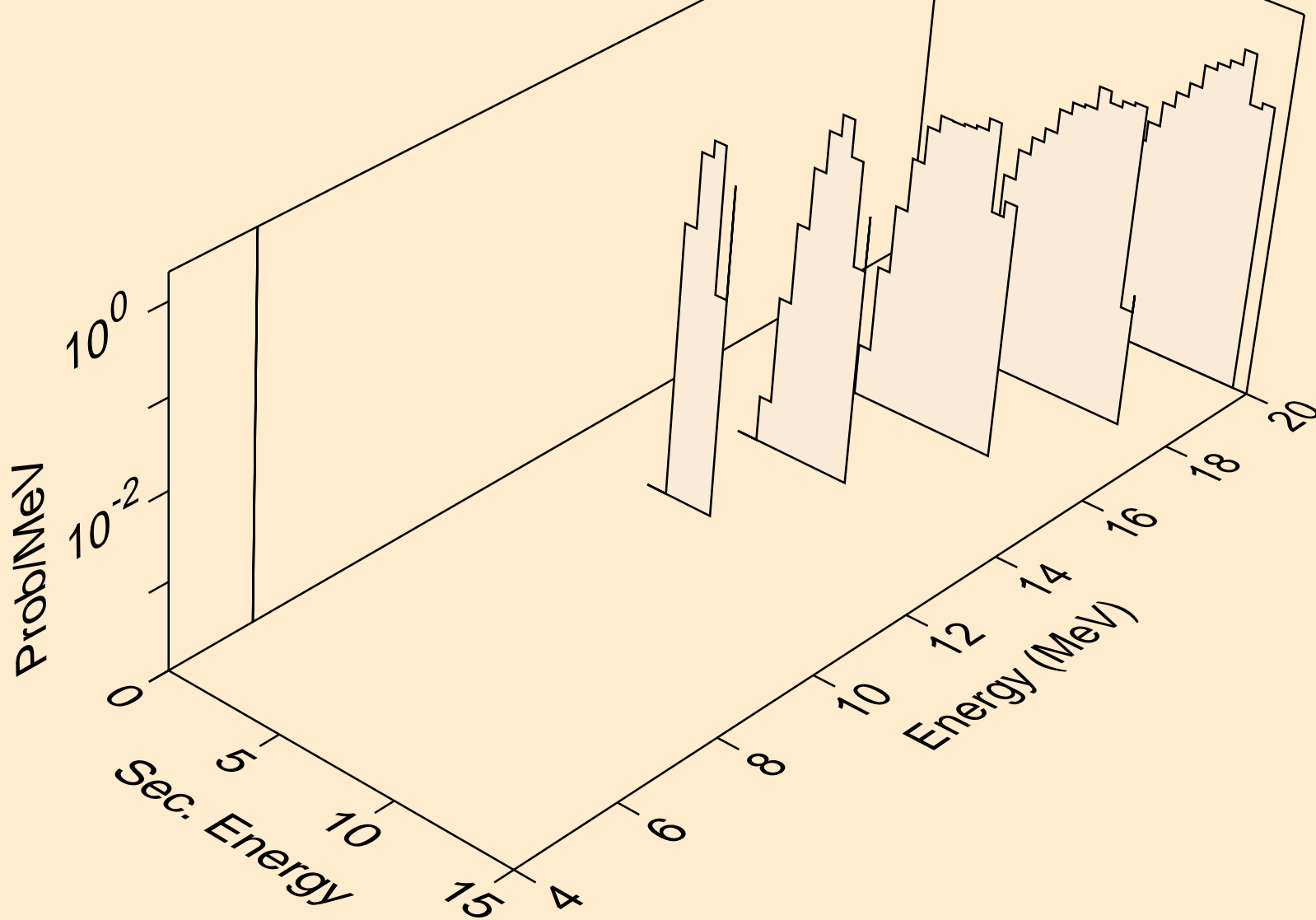
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
he3s from (n,he3)



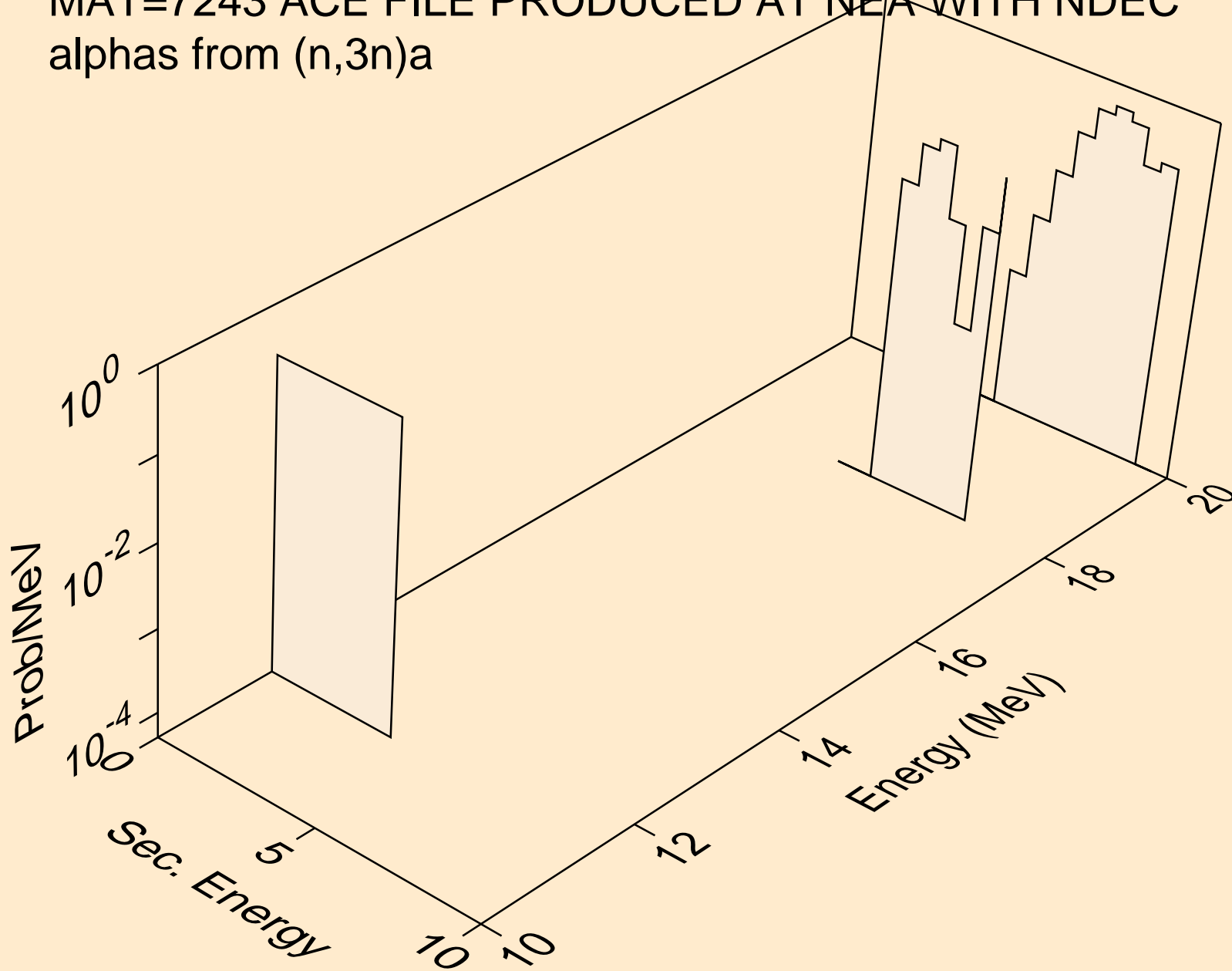
MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,n\*)a



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n)a



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,3n)a



MAT=7243 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,a)

