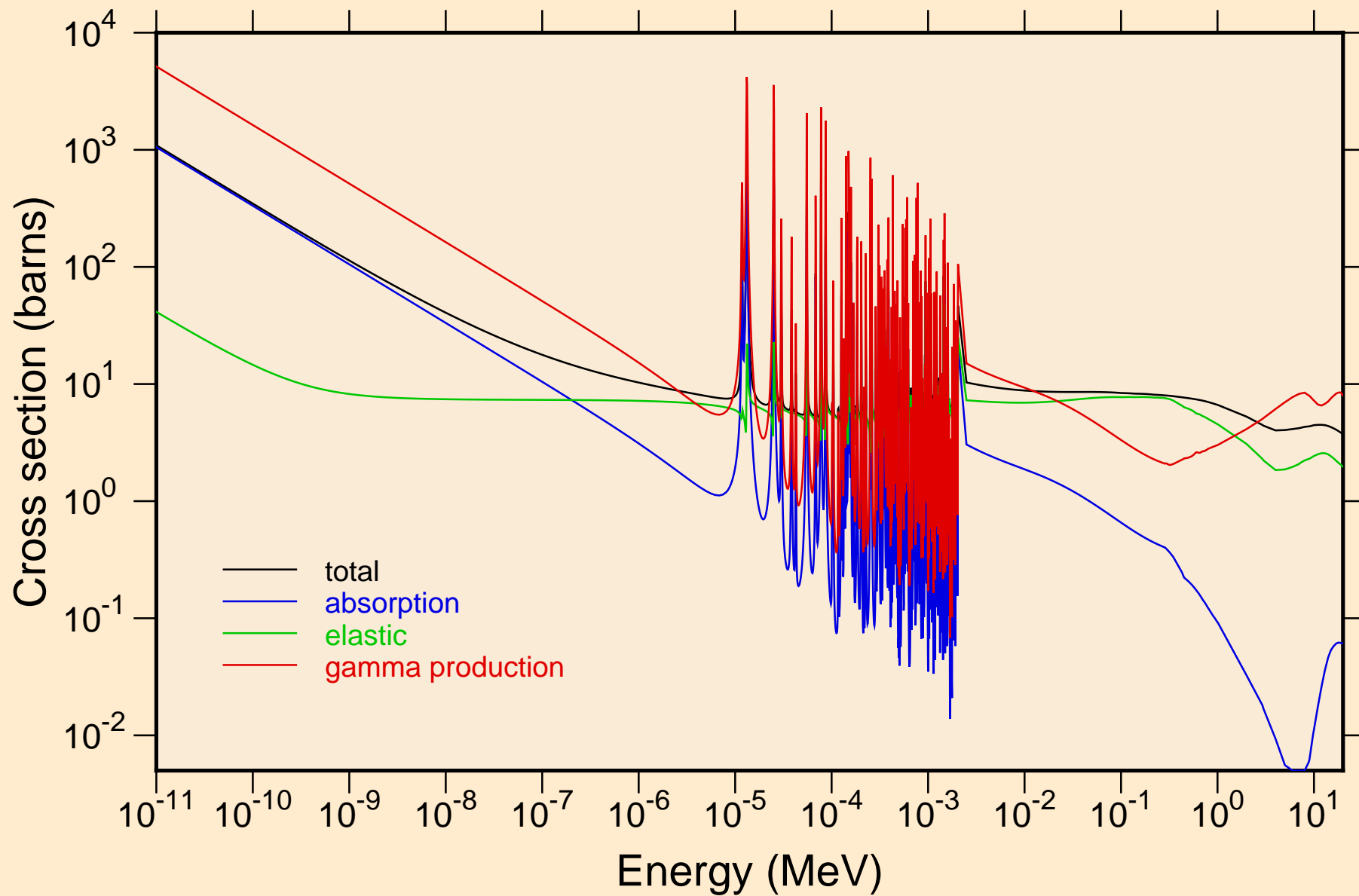
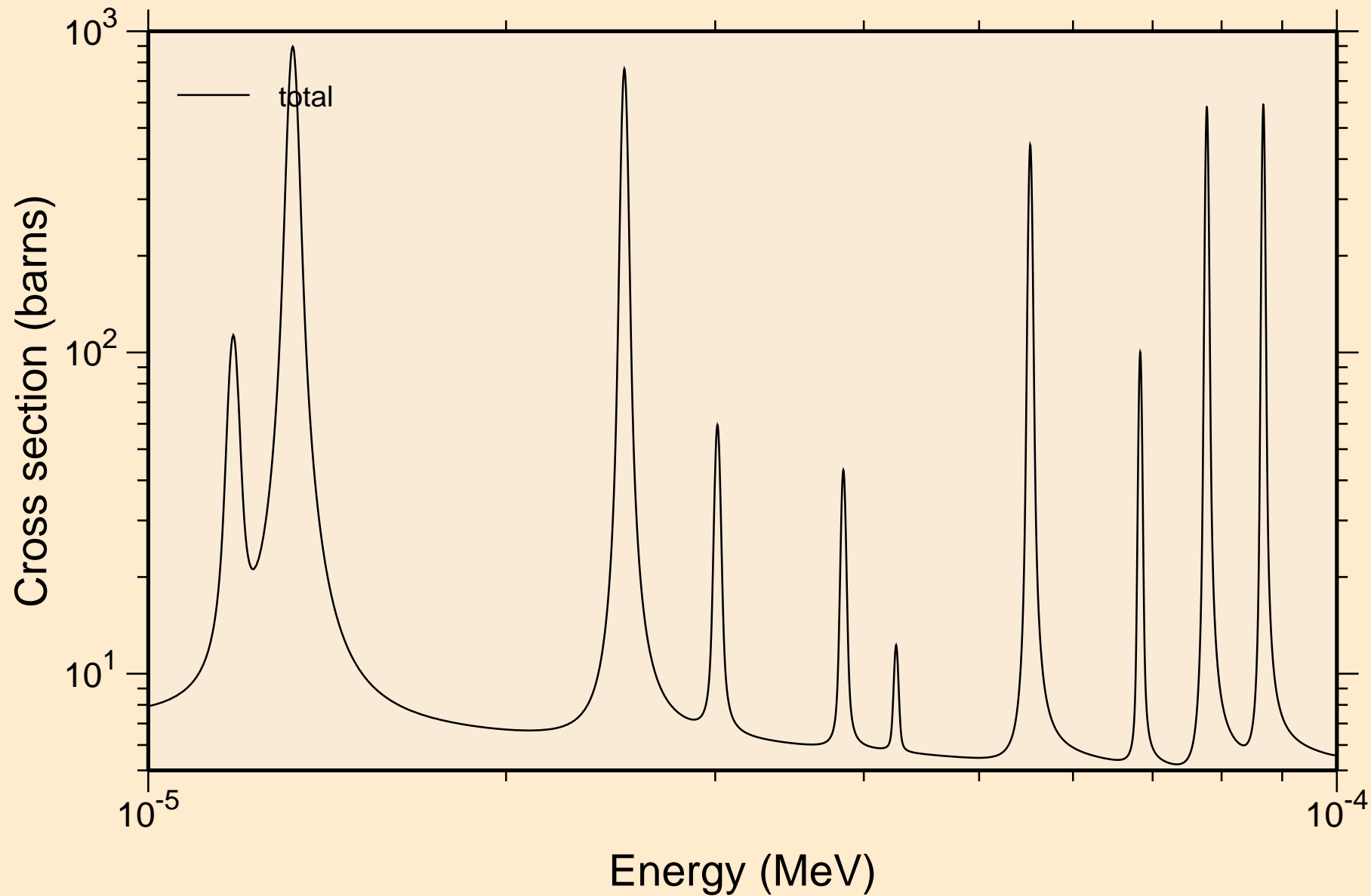


# MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC

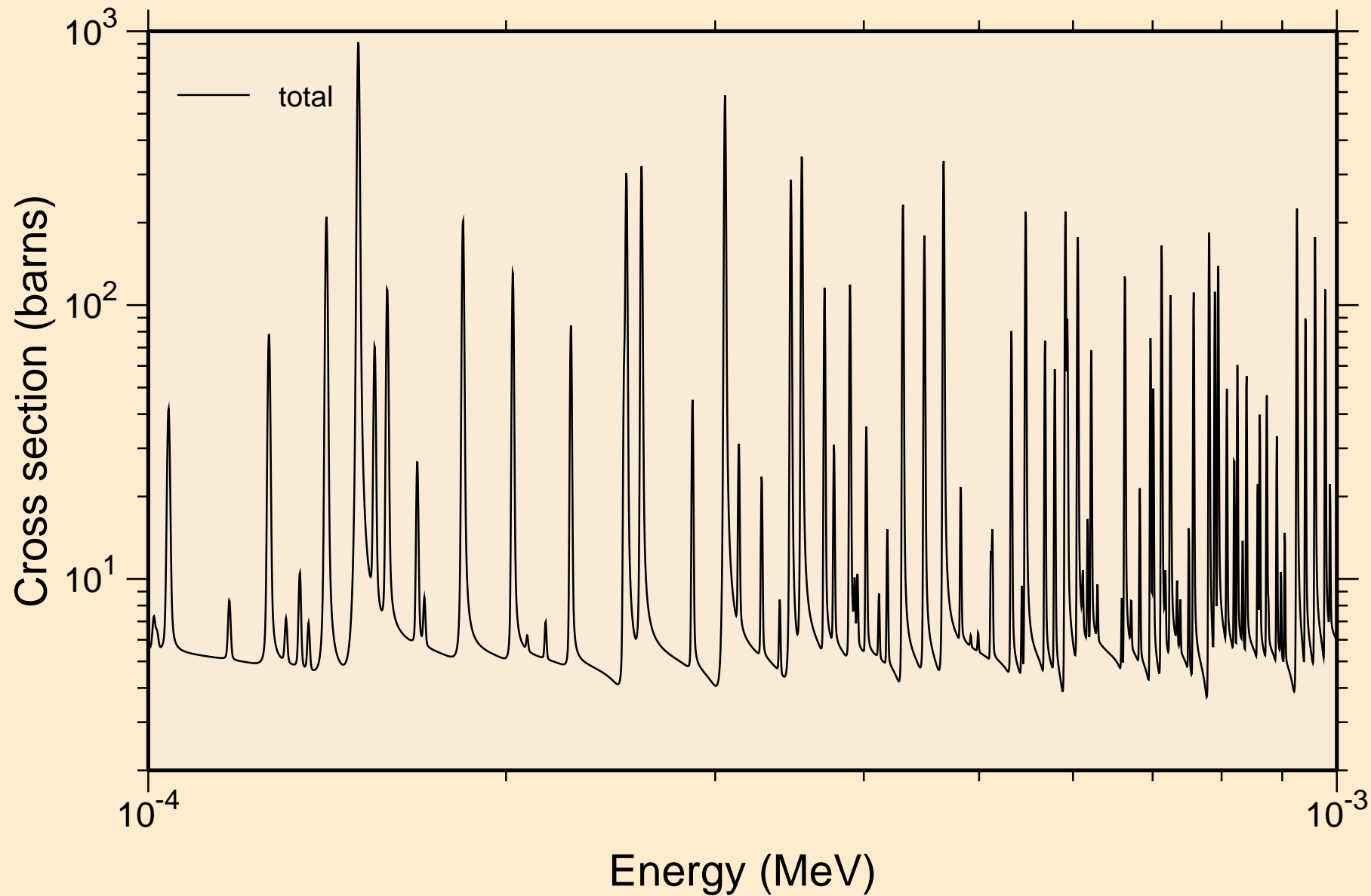
## Principal cross sections



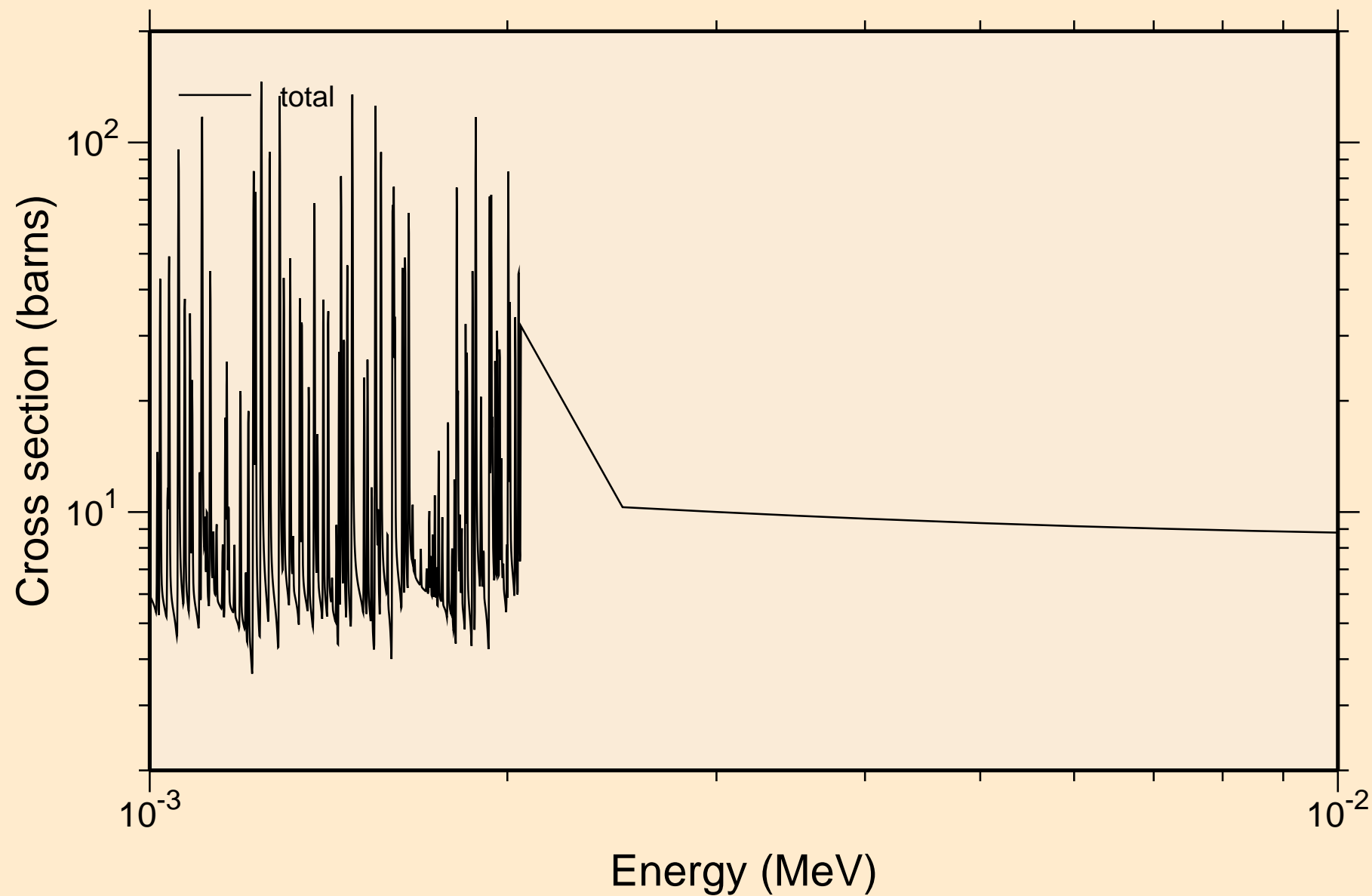
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



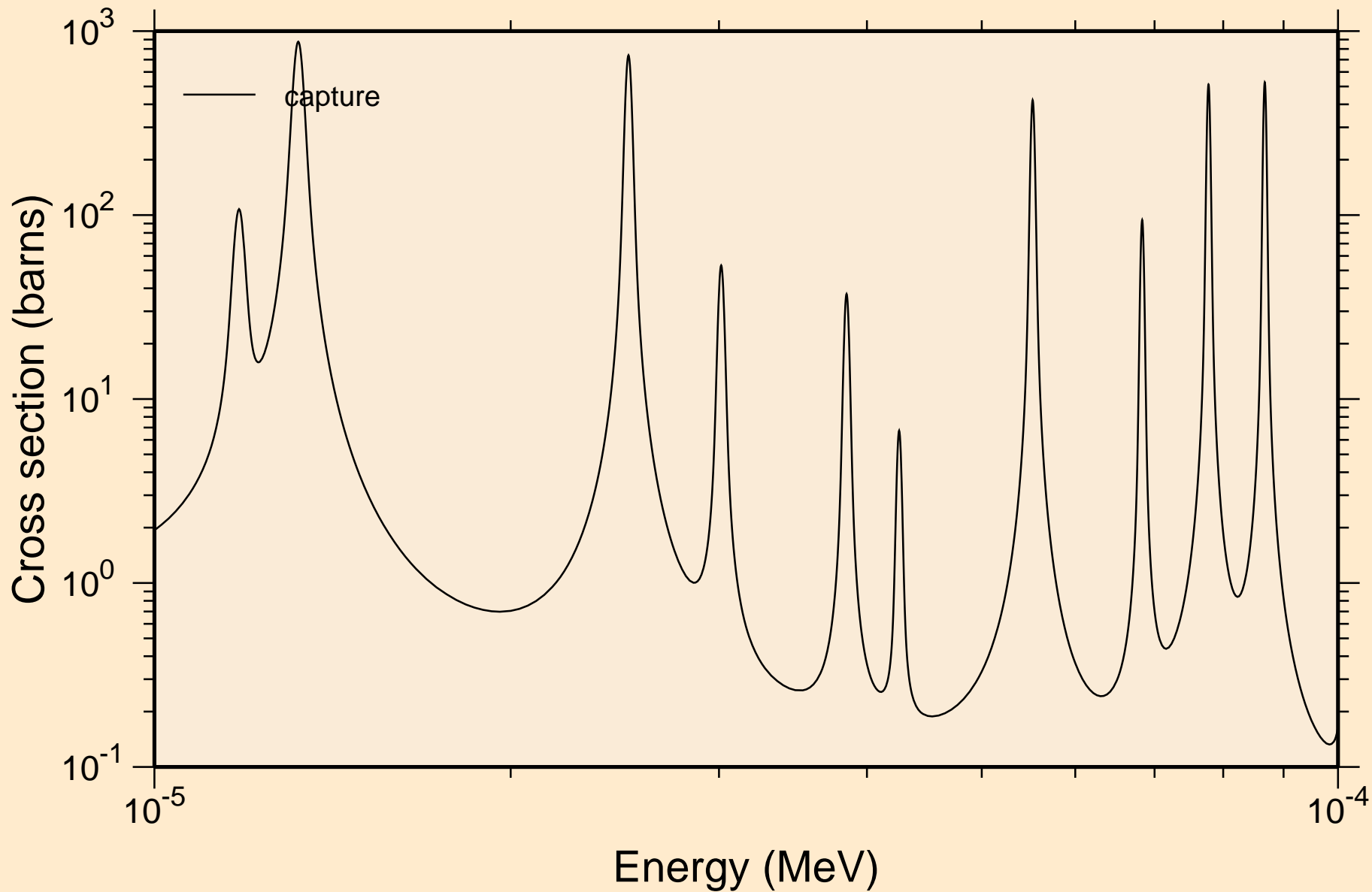
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



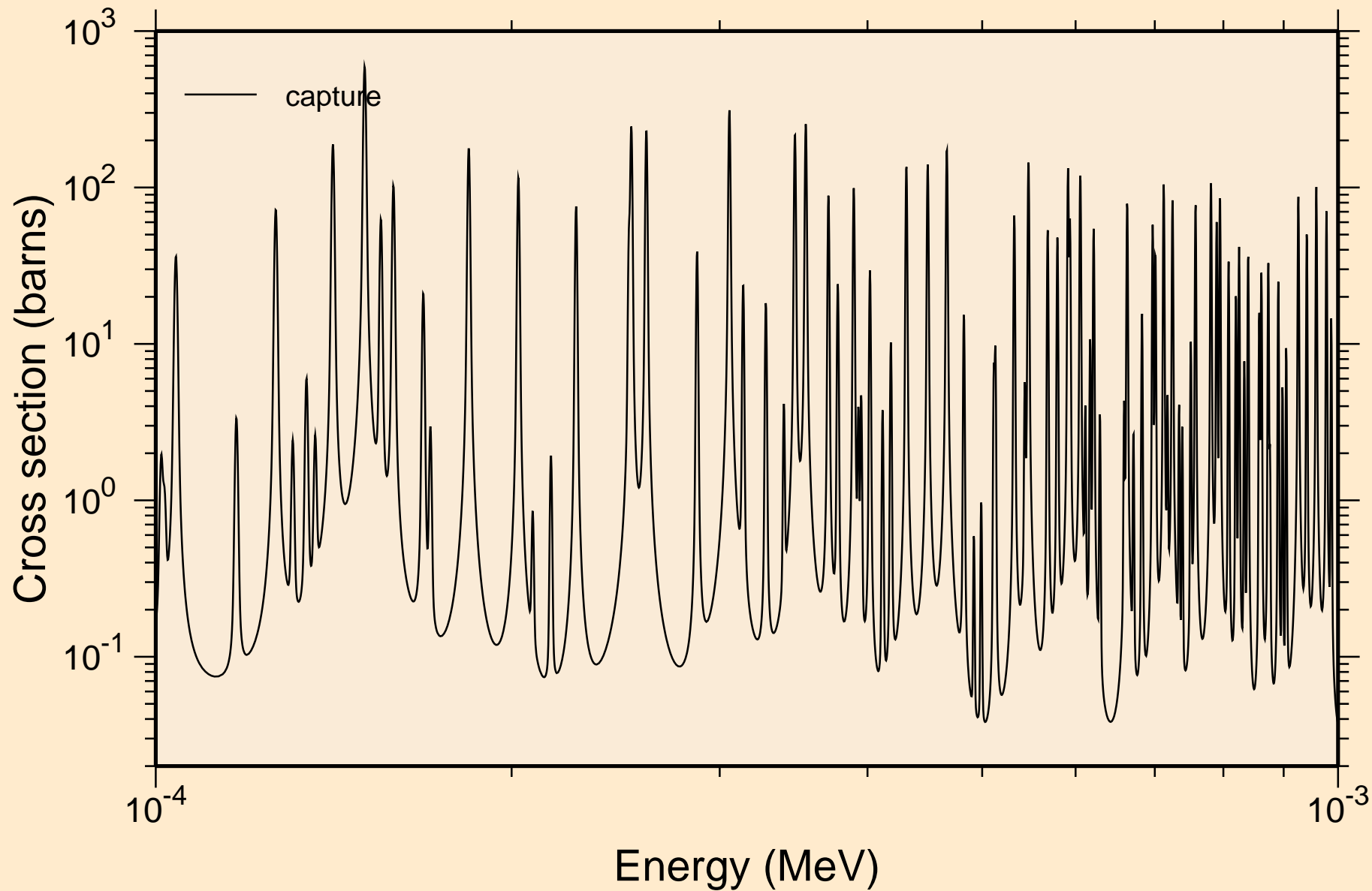
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



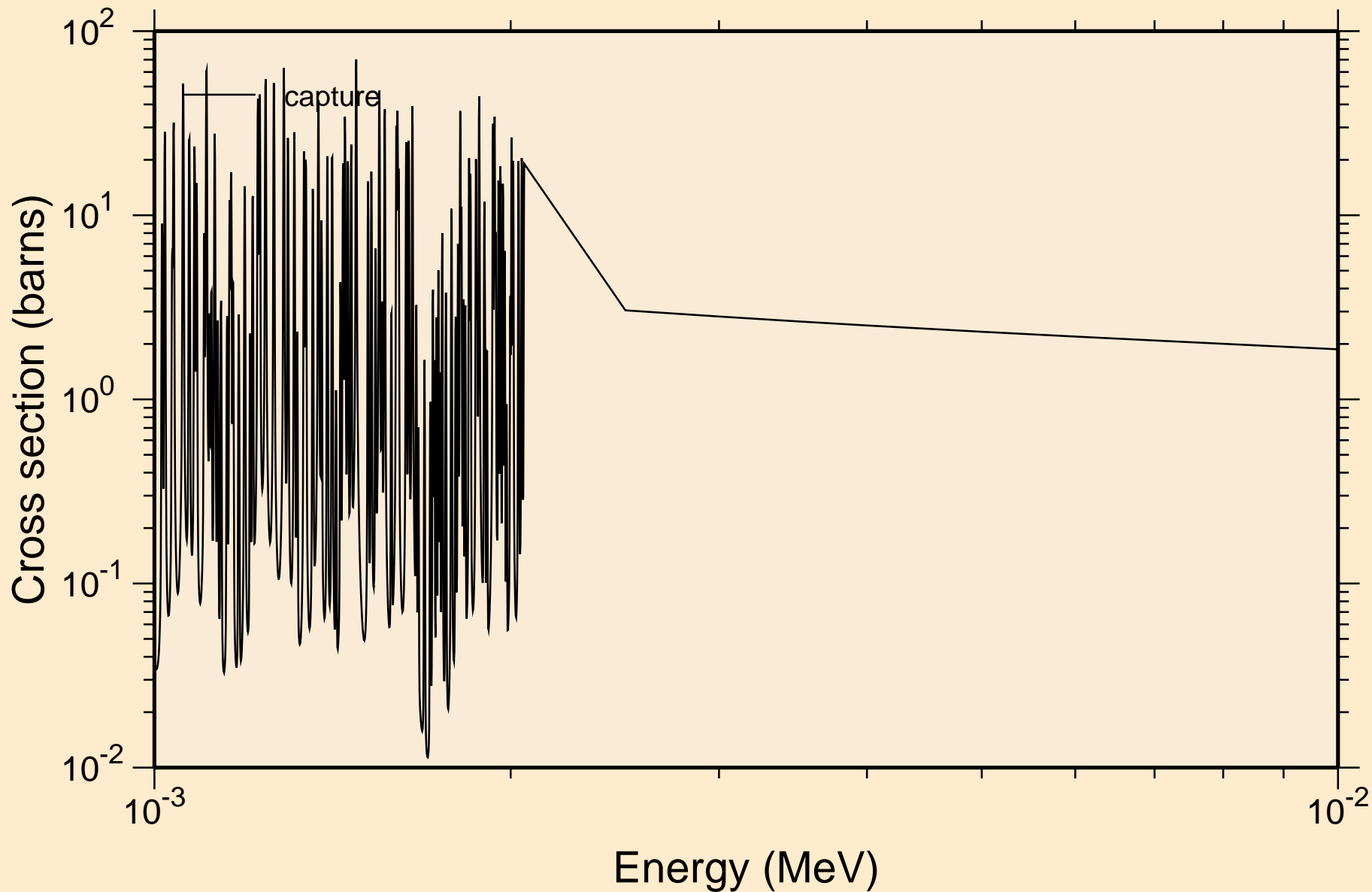
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



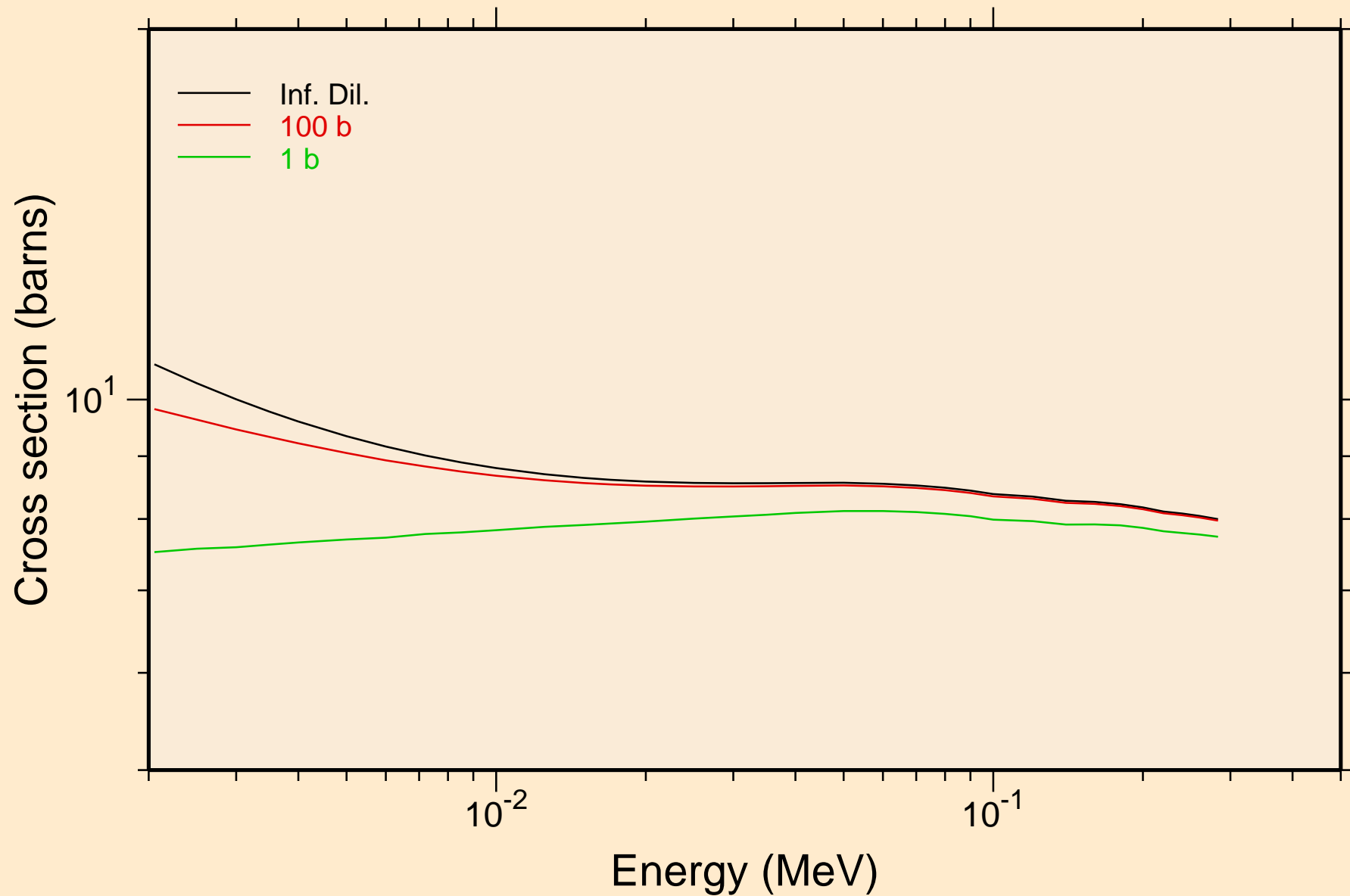
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

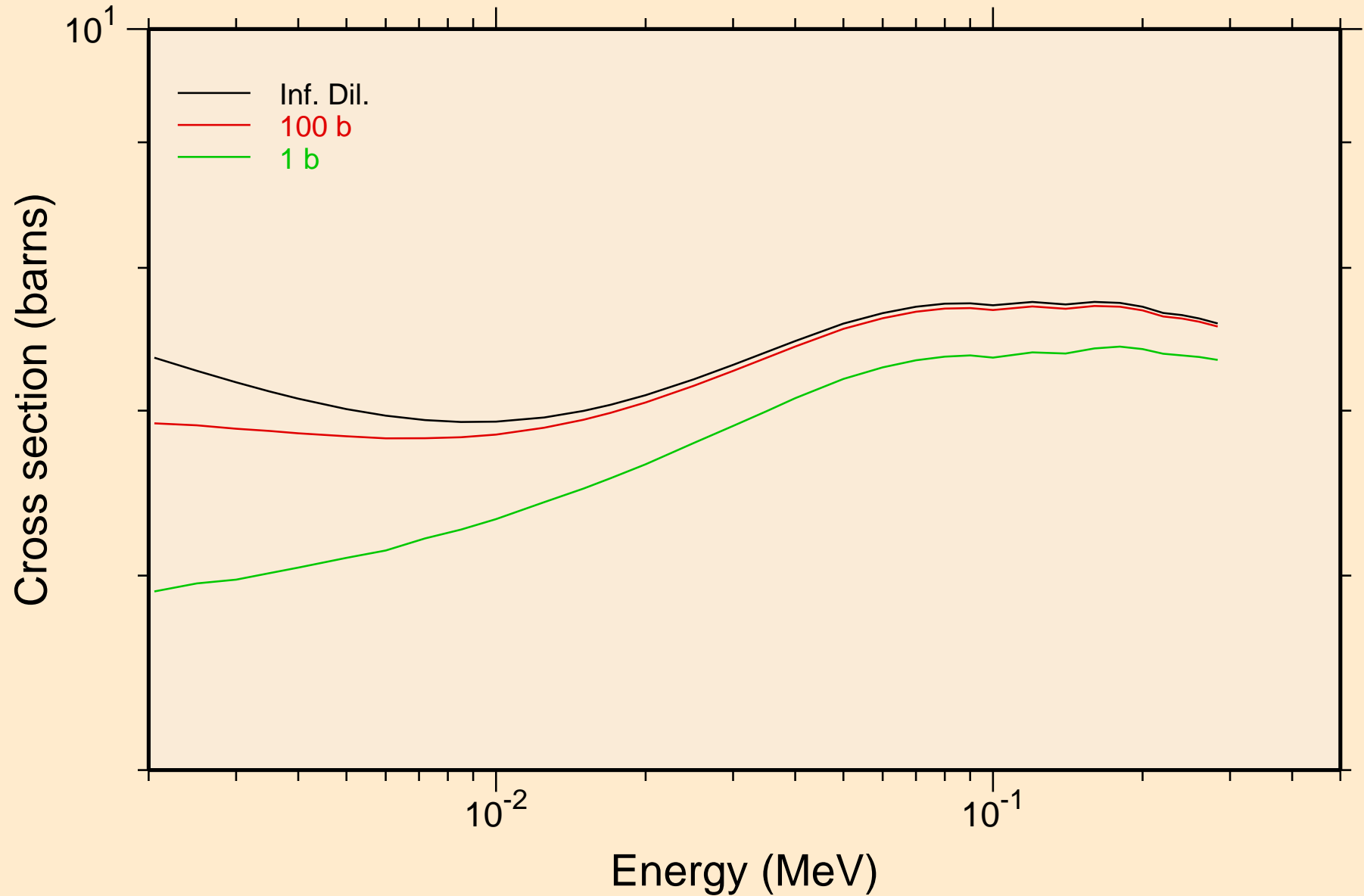


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
UR total cross section

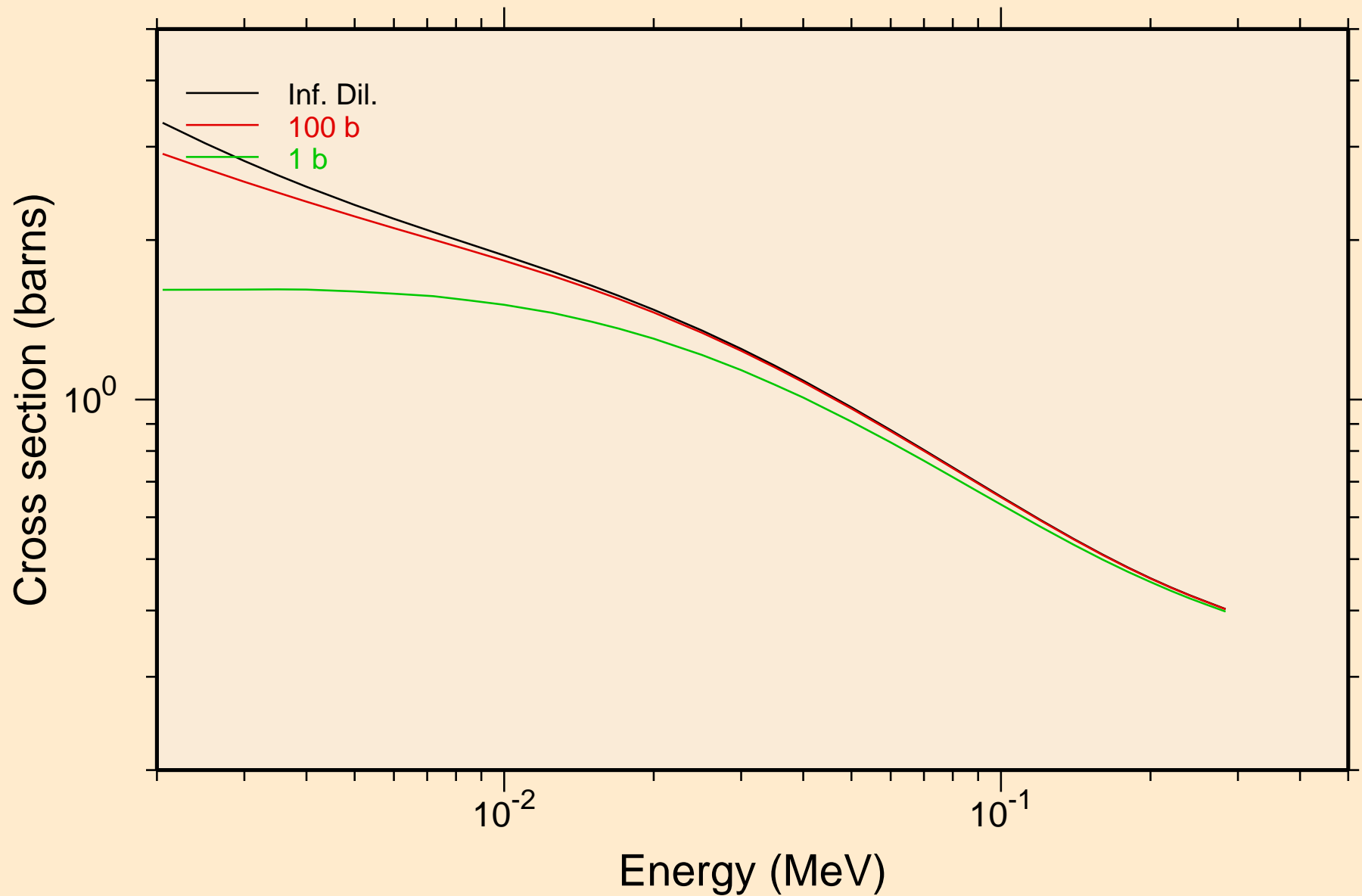




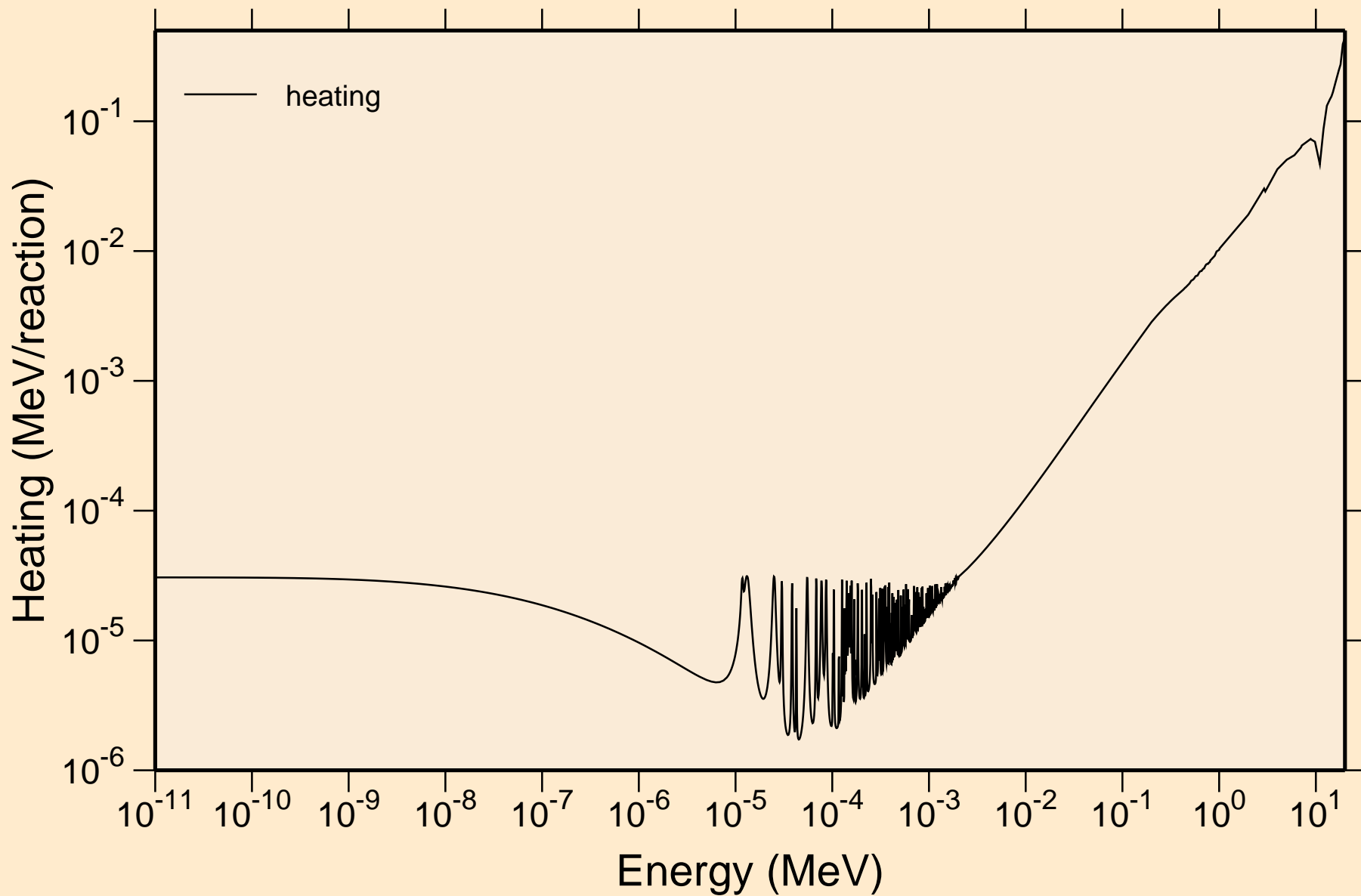
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
UR elastic cross section



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
UR capture cross section

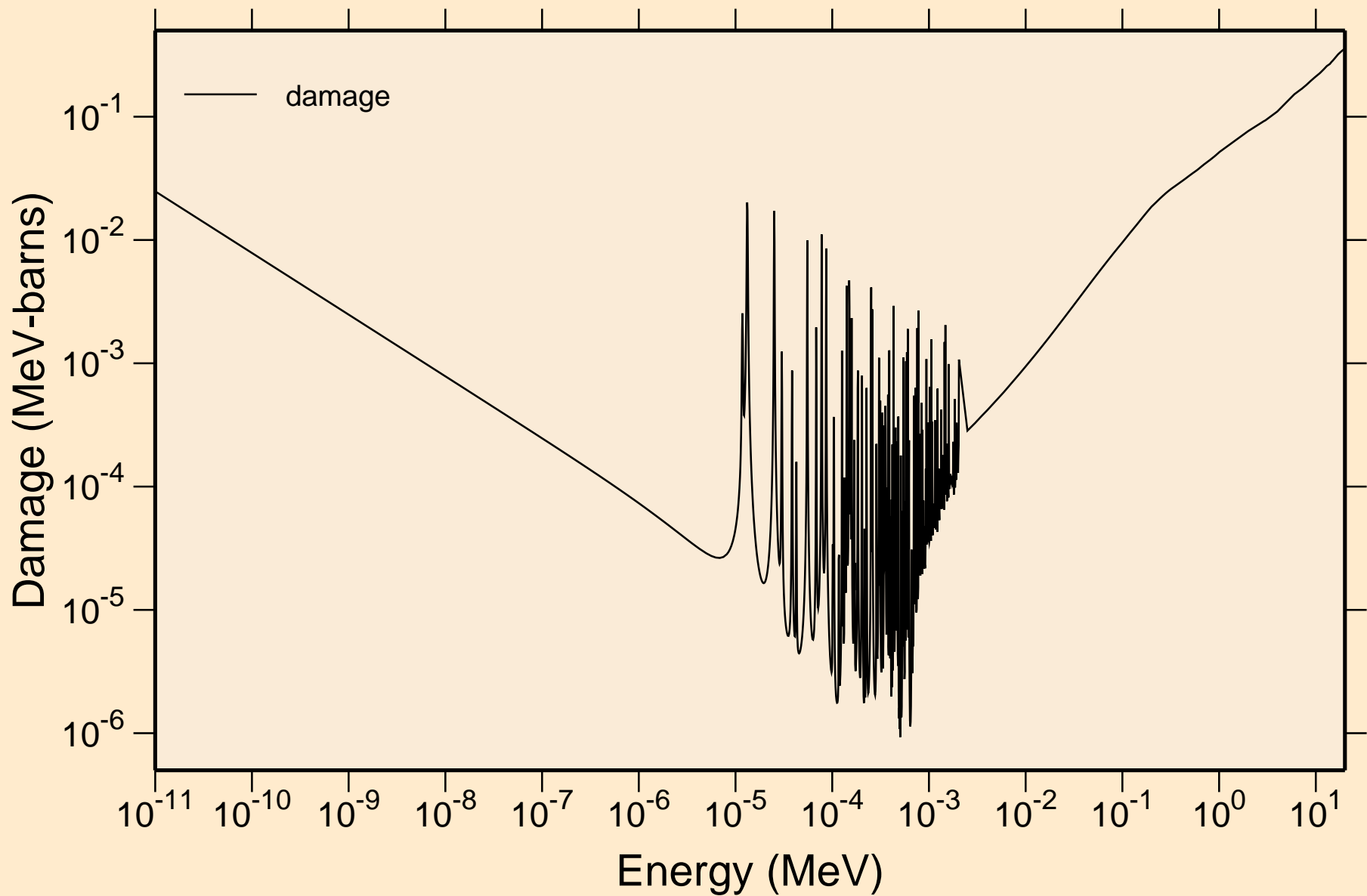


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating

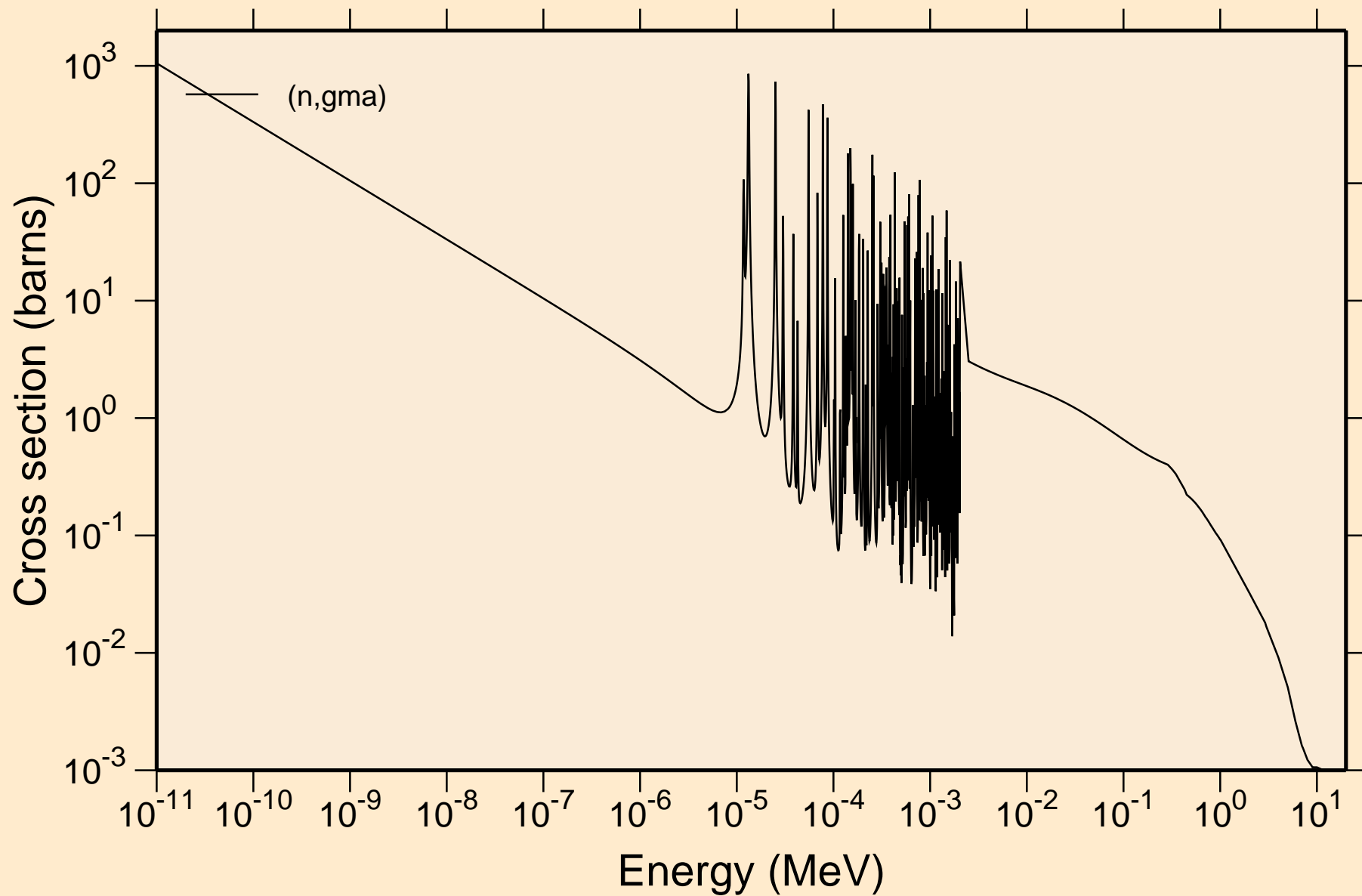


# MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC

## Damage

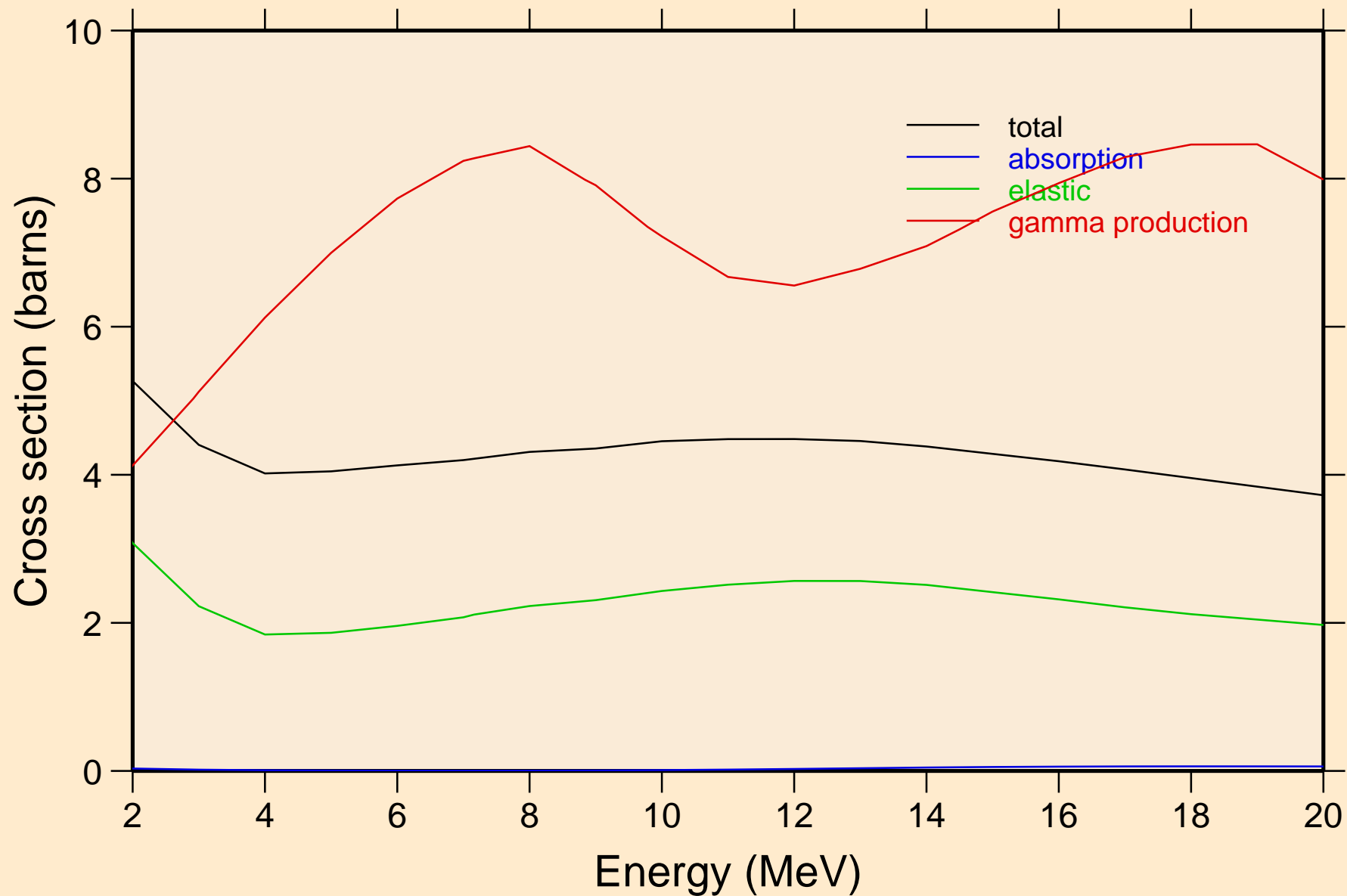


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

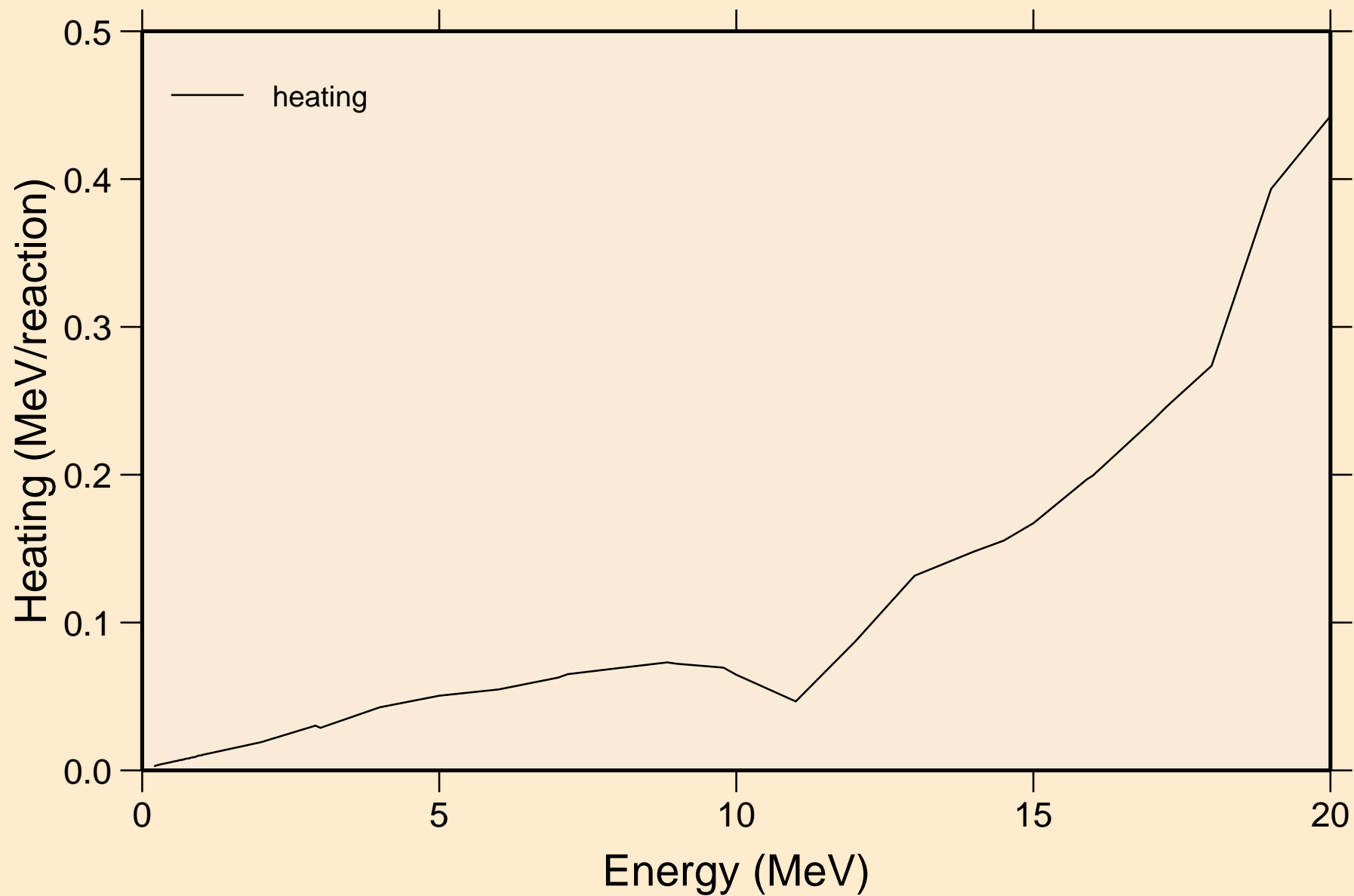


# MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC

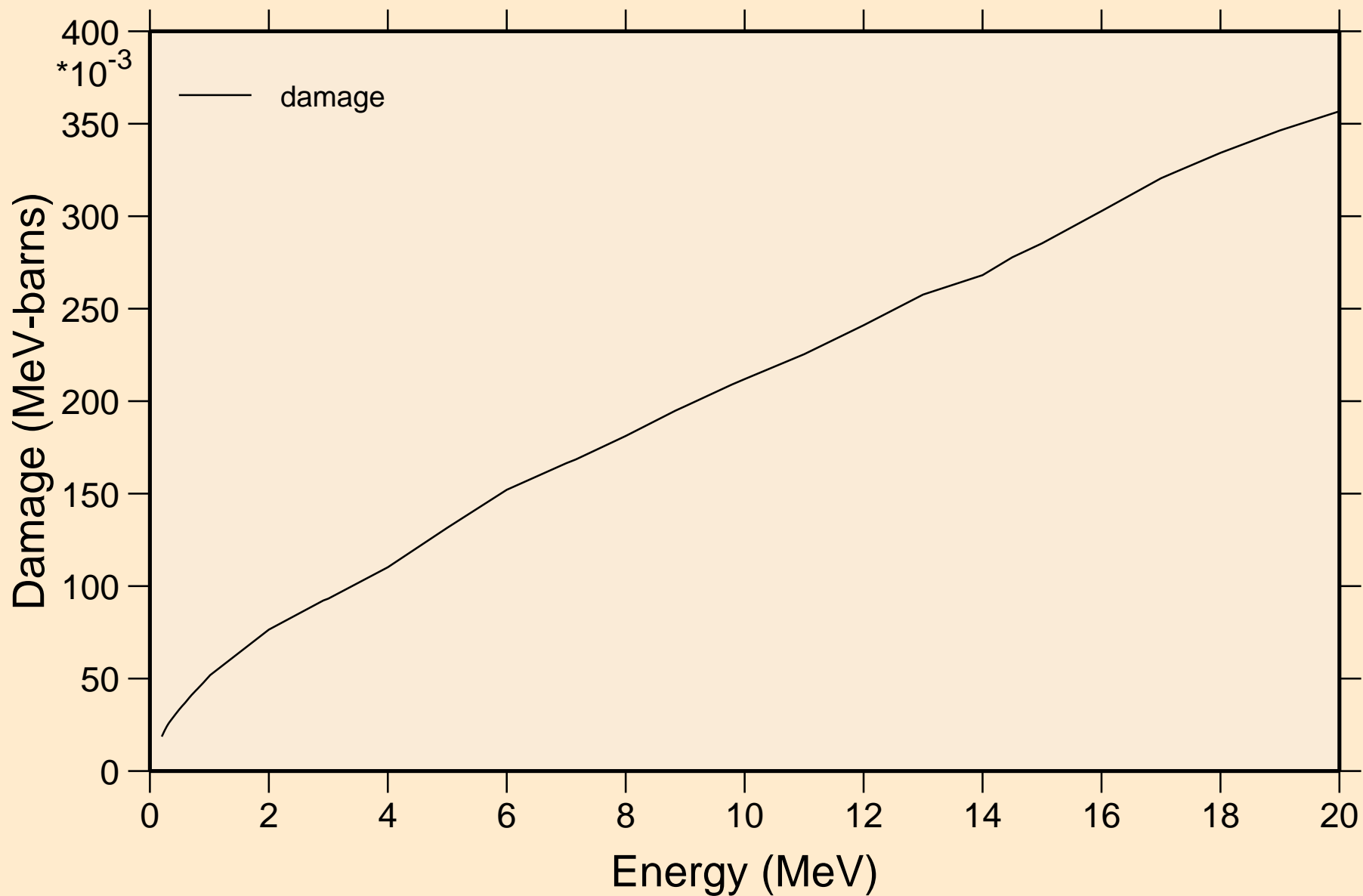
## Principal cross sections



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating

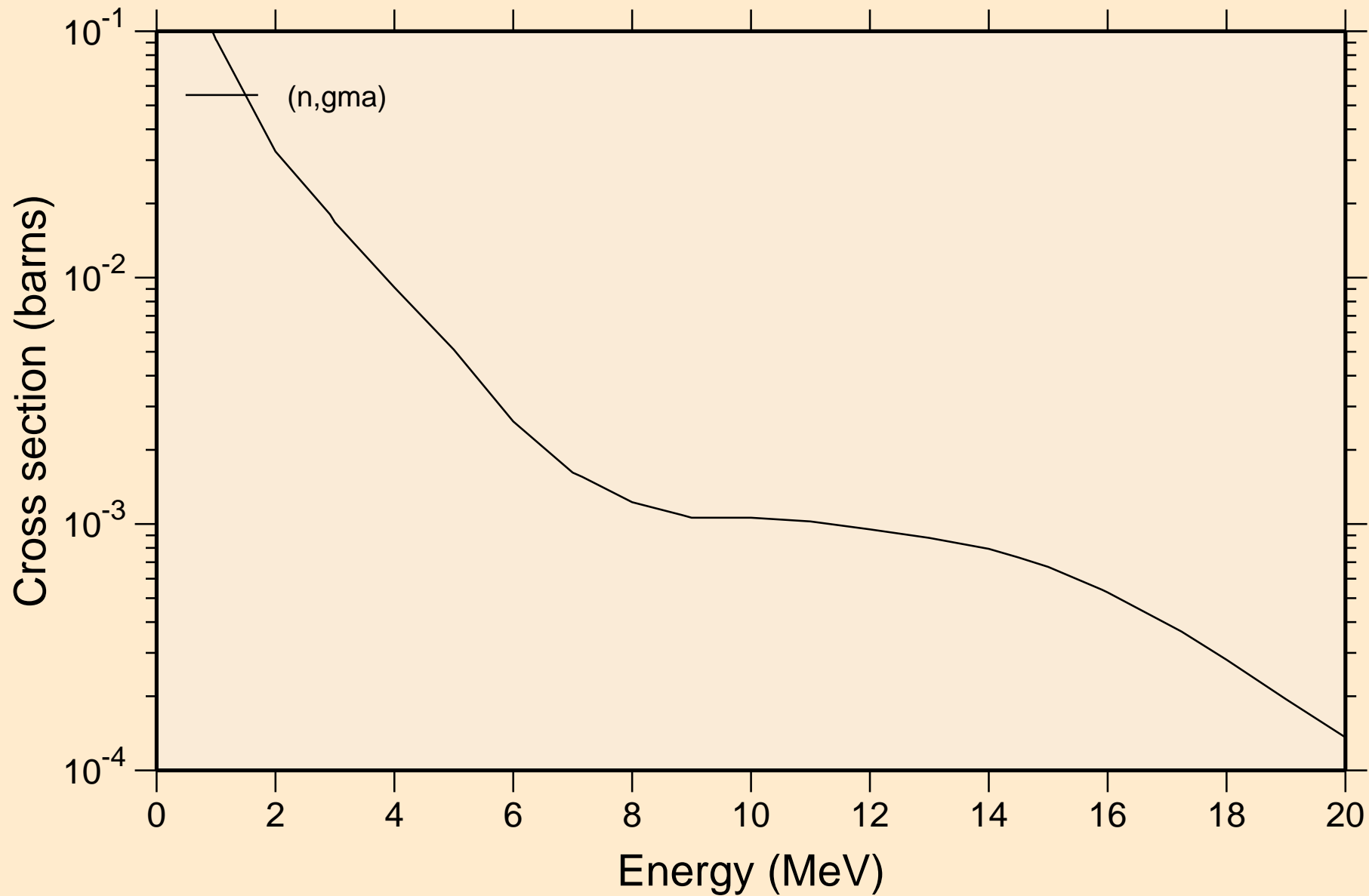


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage

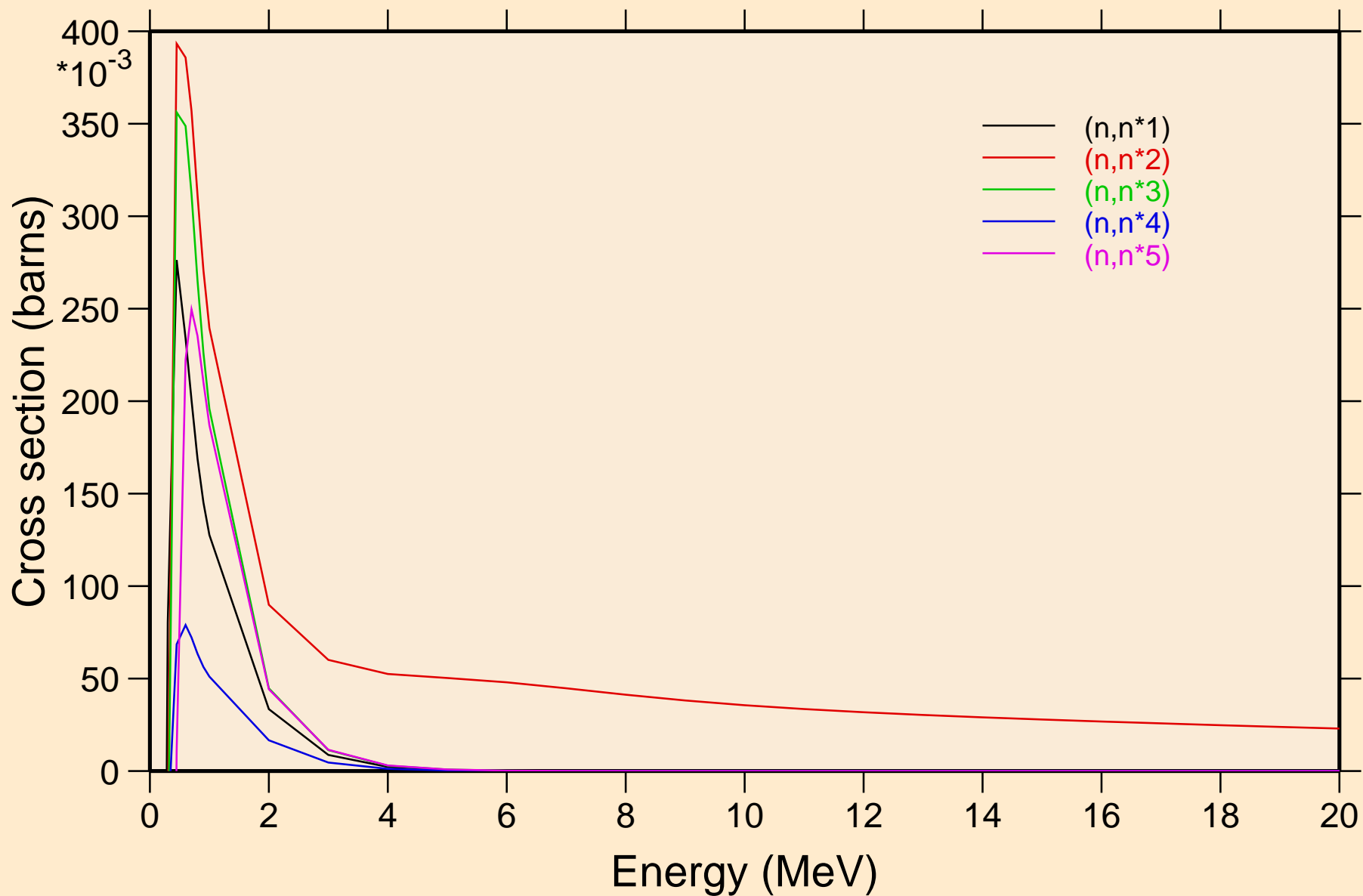




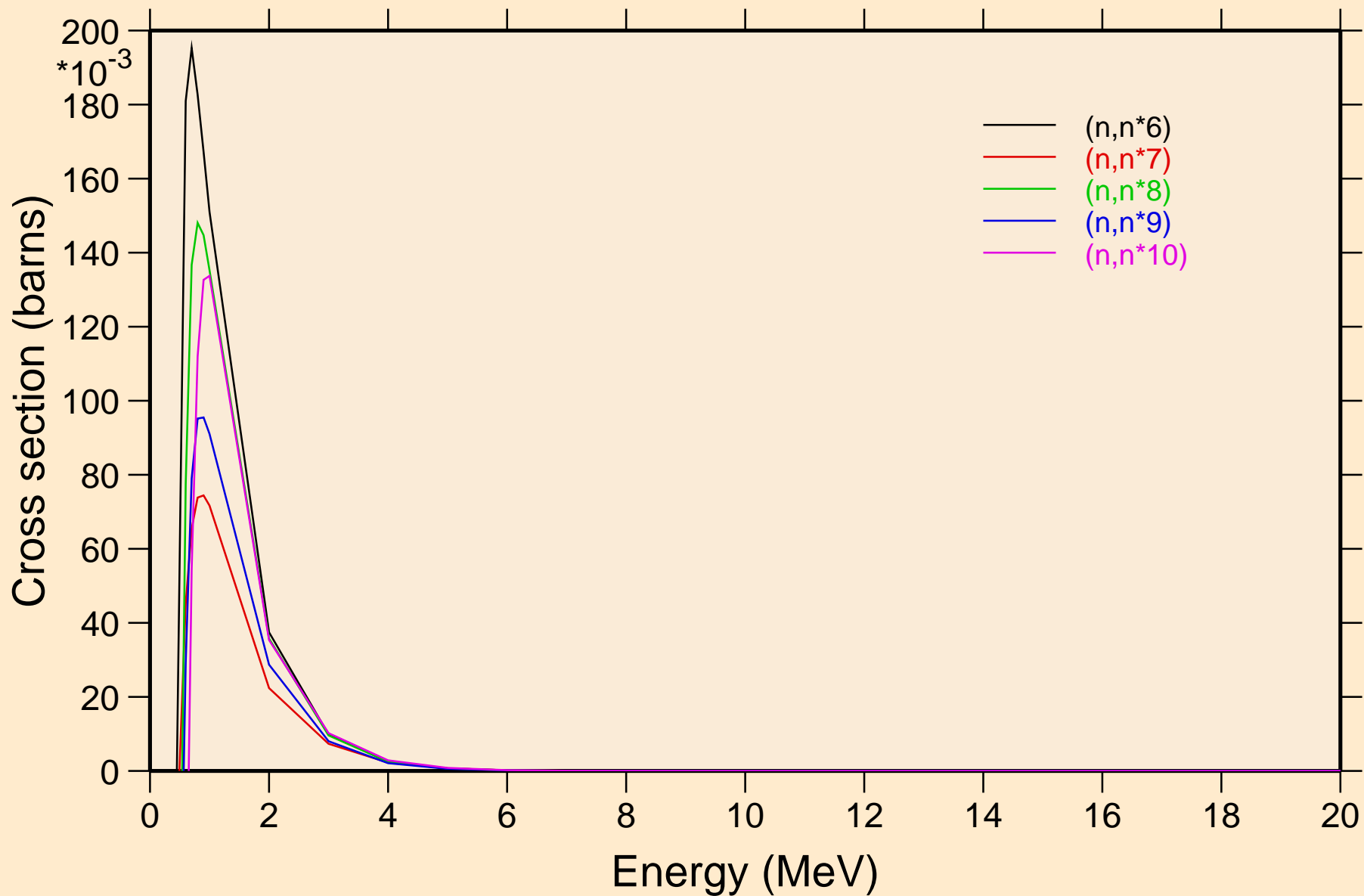
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



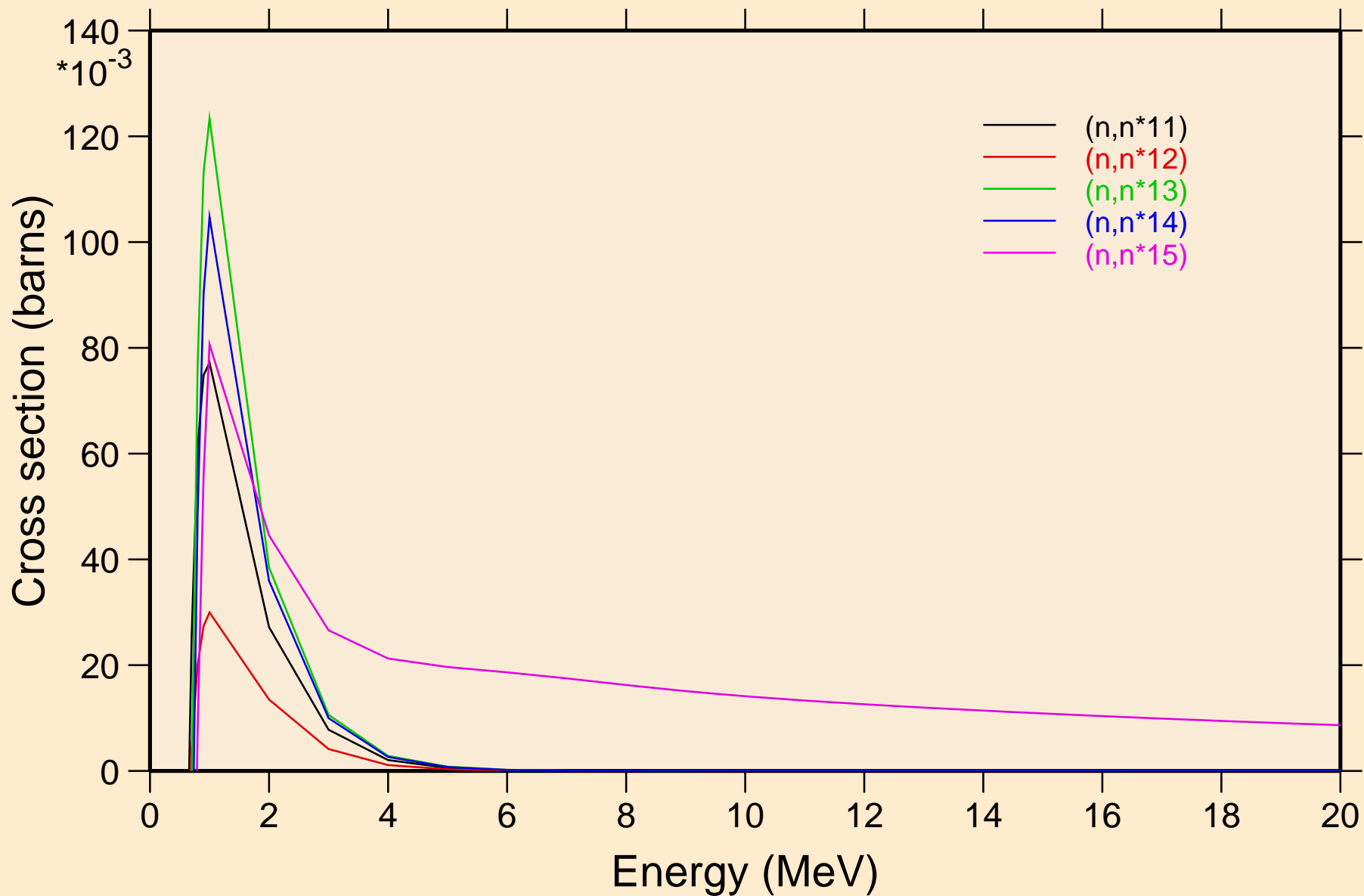
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



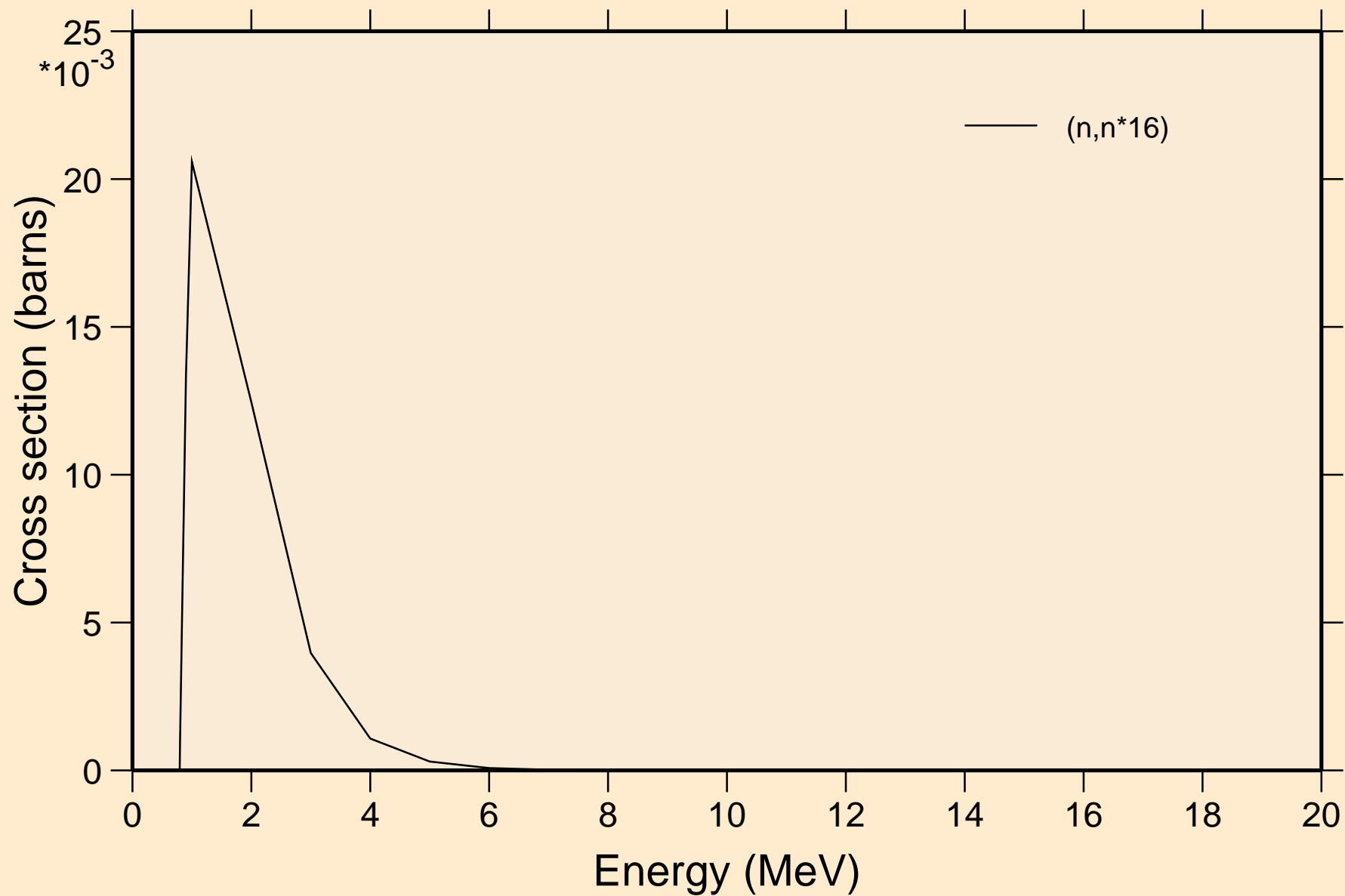
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



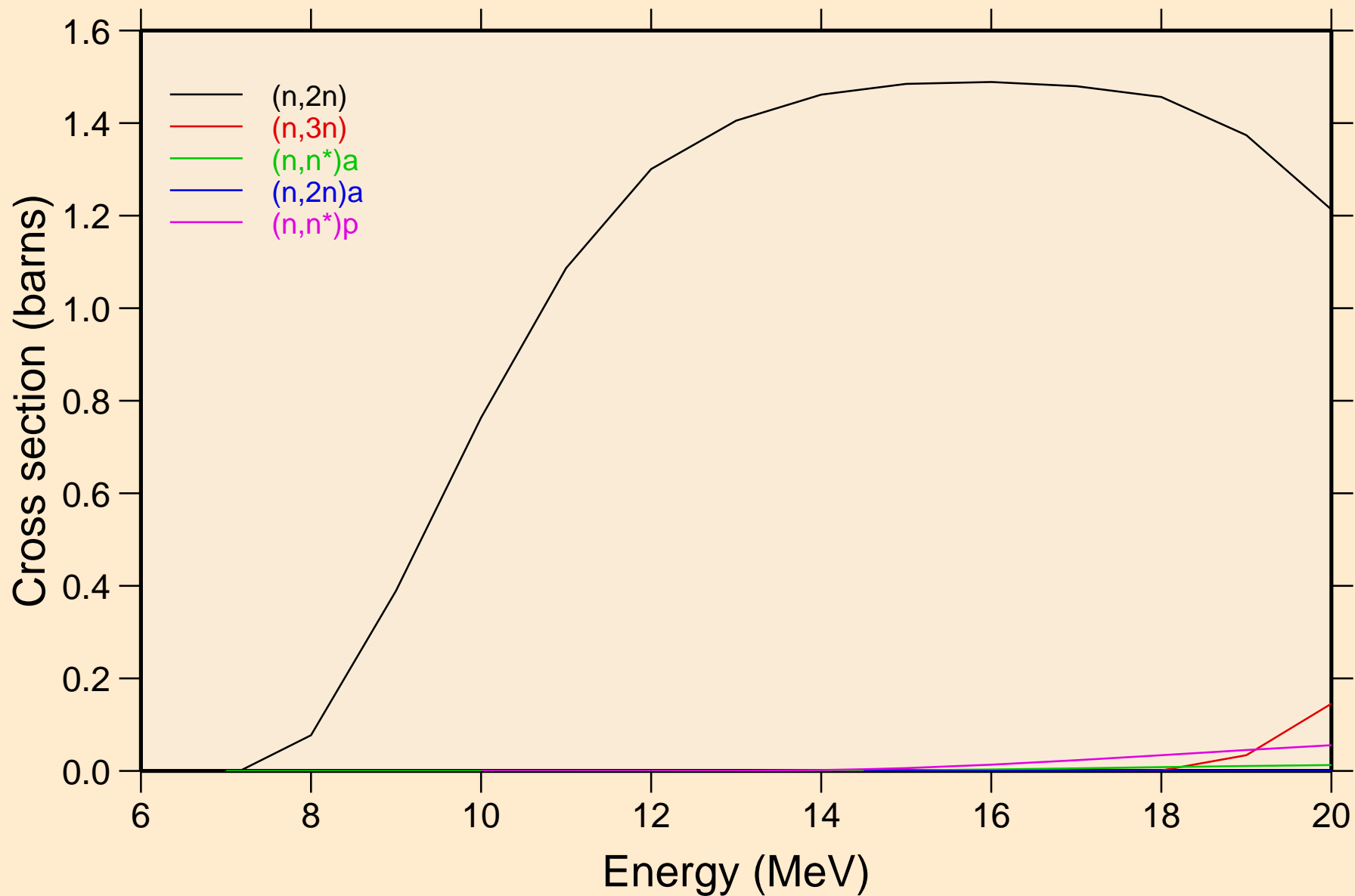
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



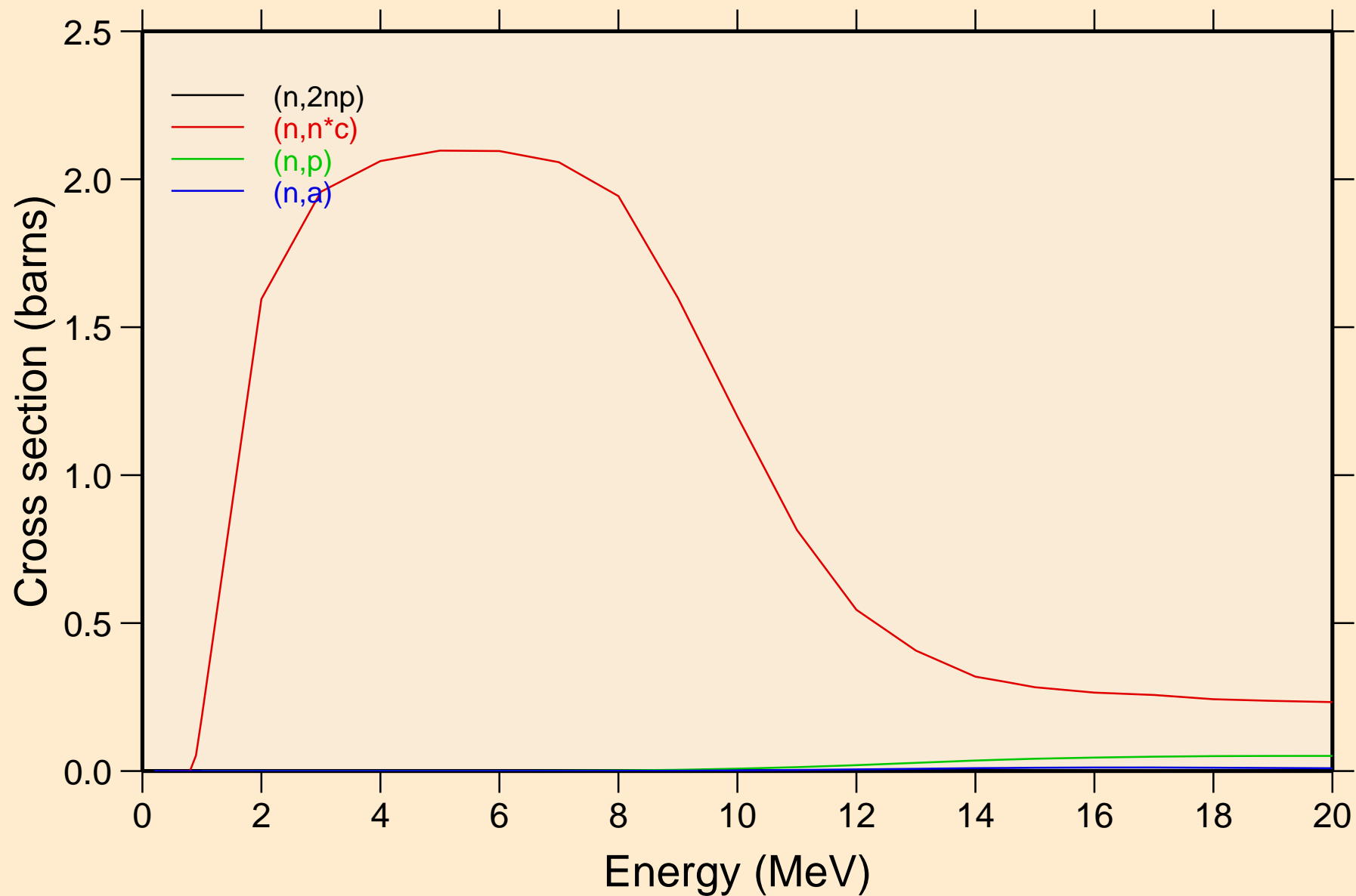
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



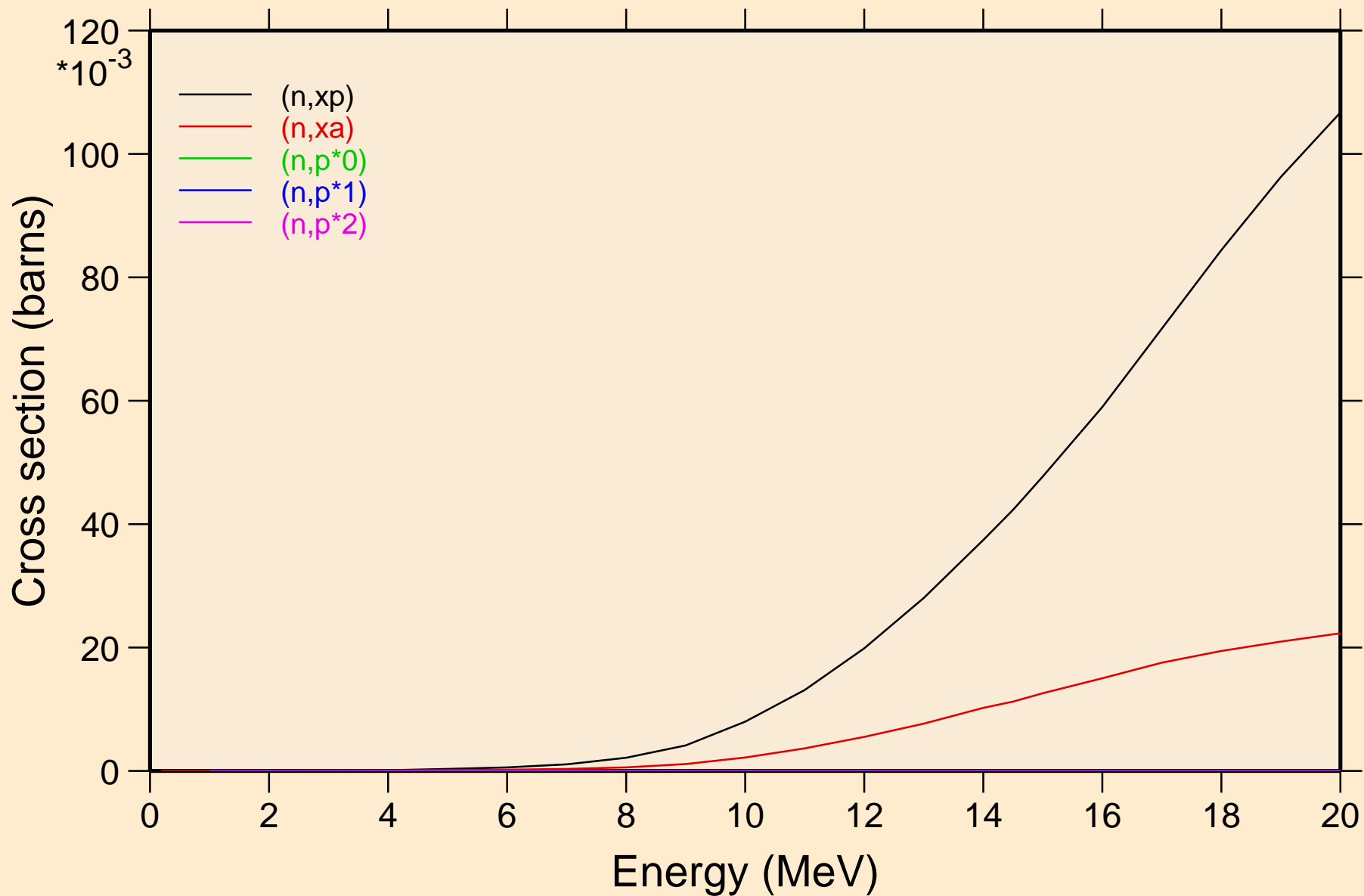
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

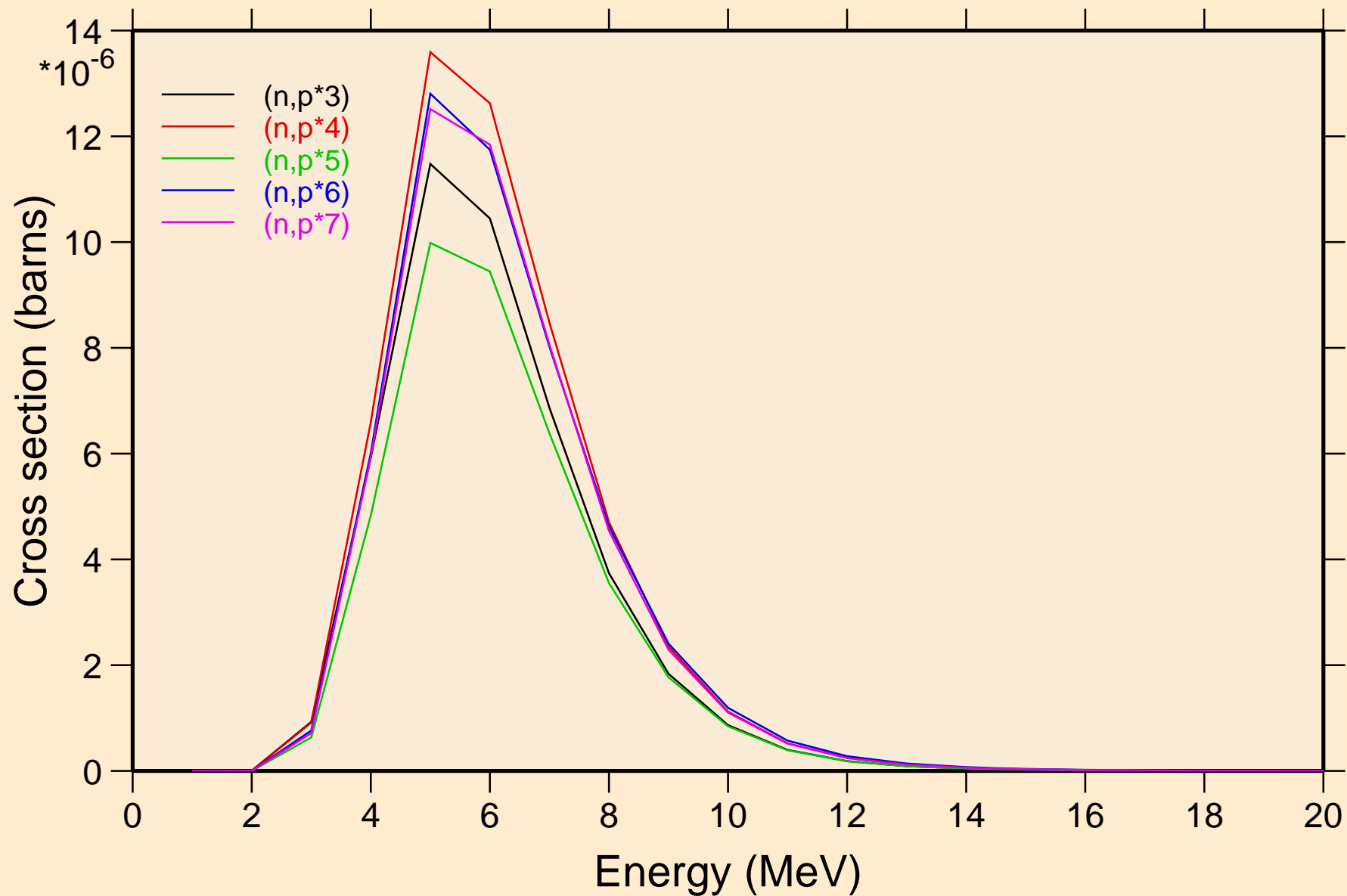


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

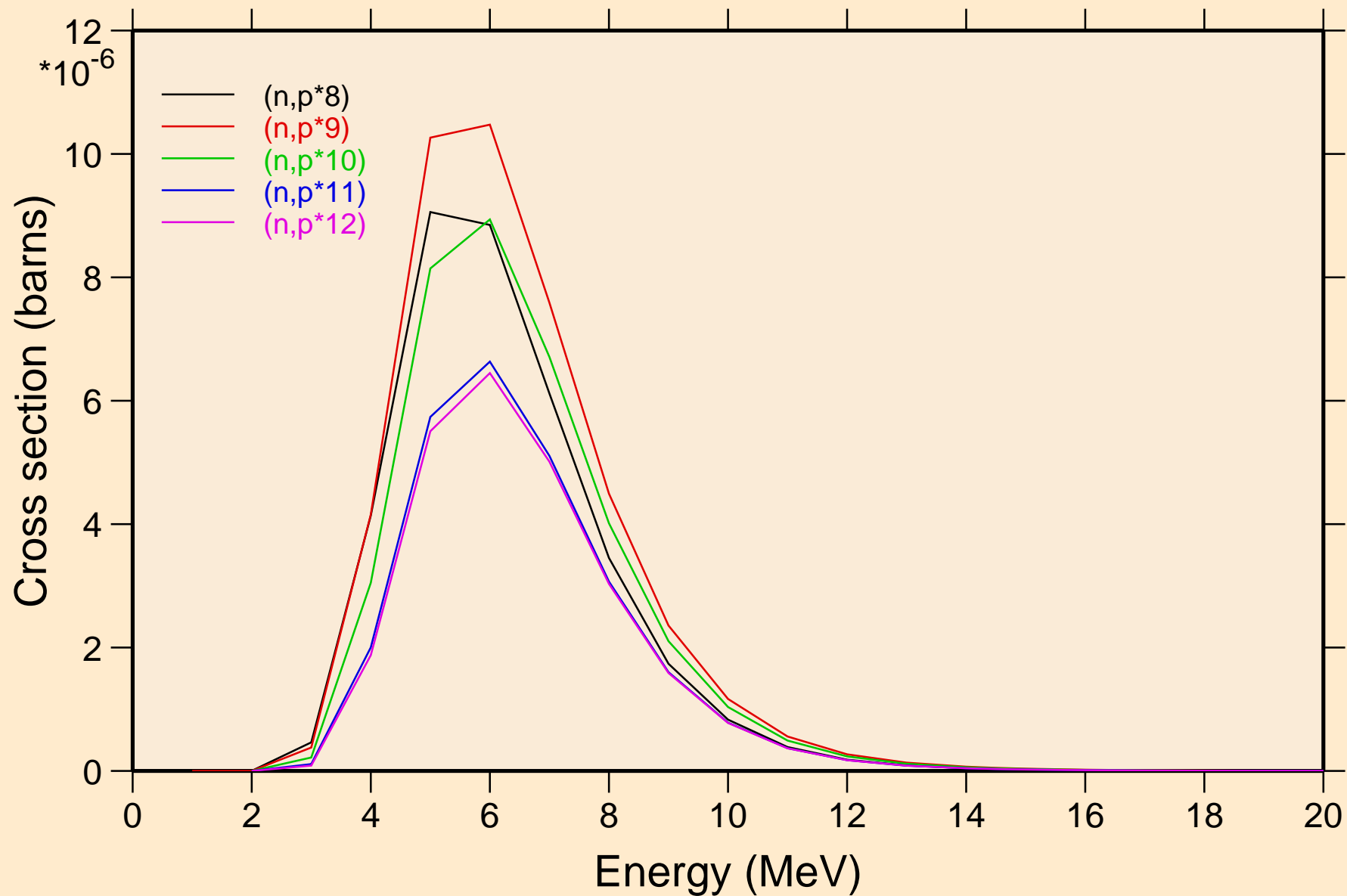




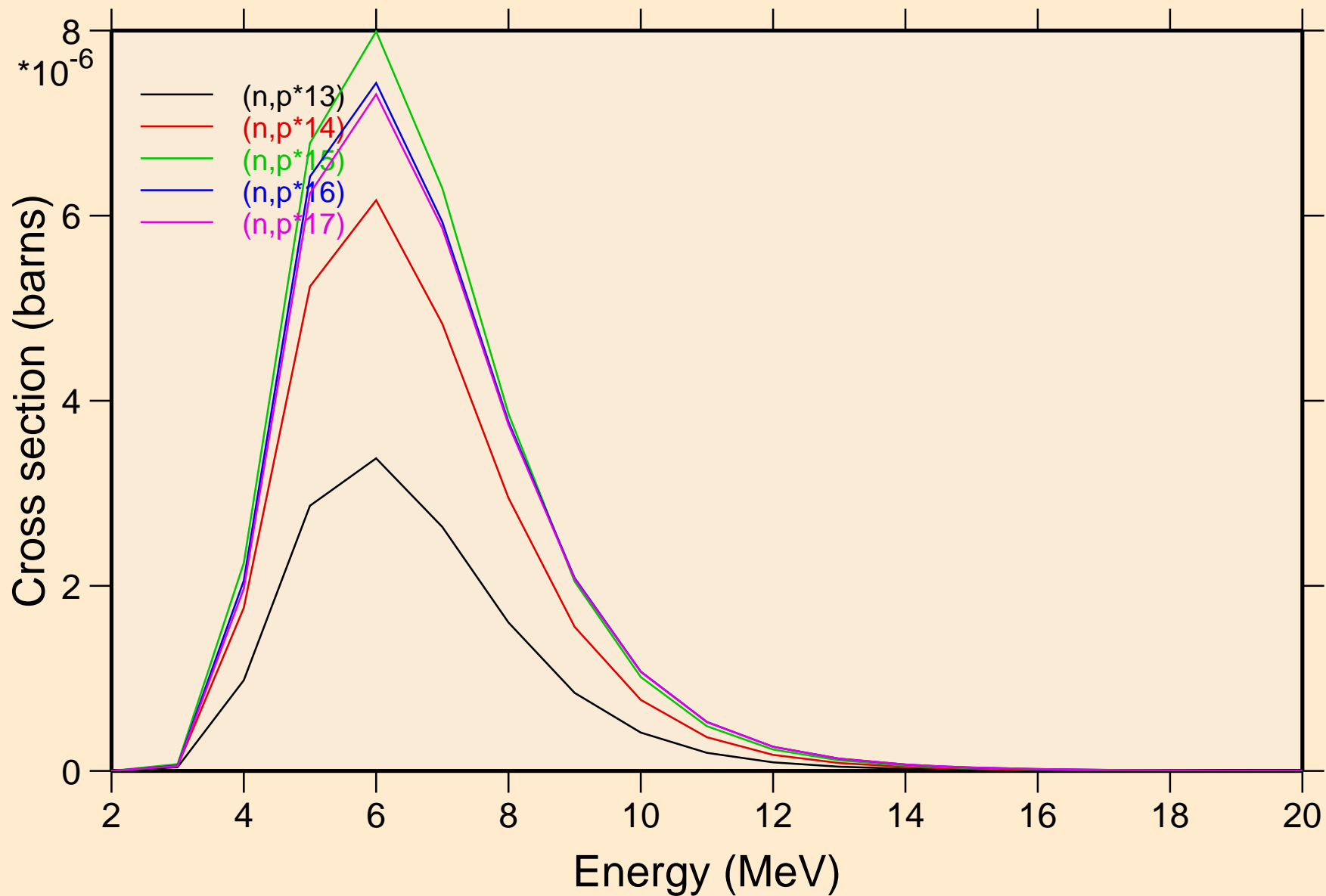
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



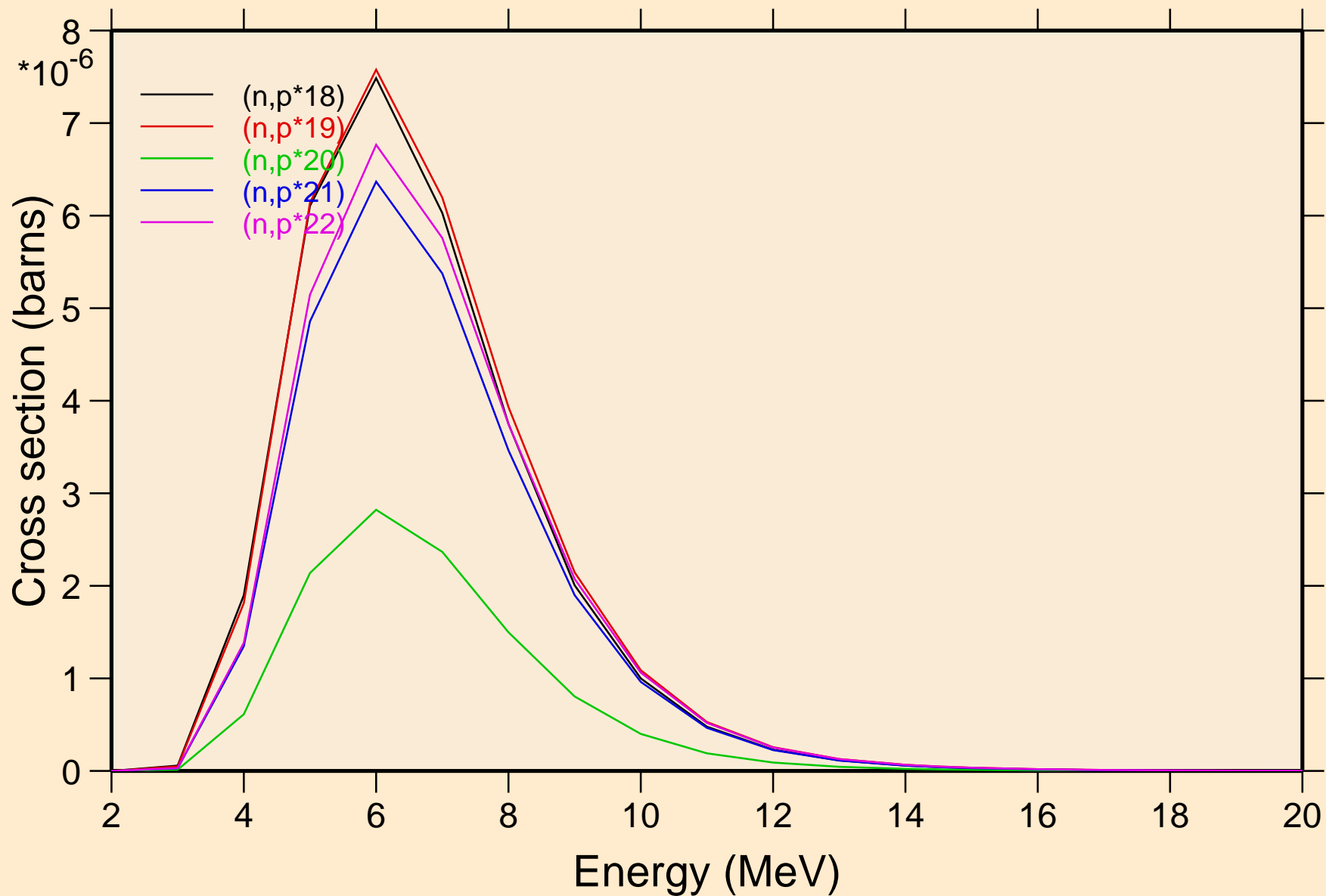
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



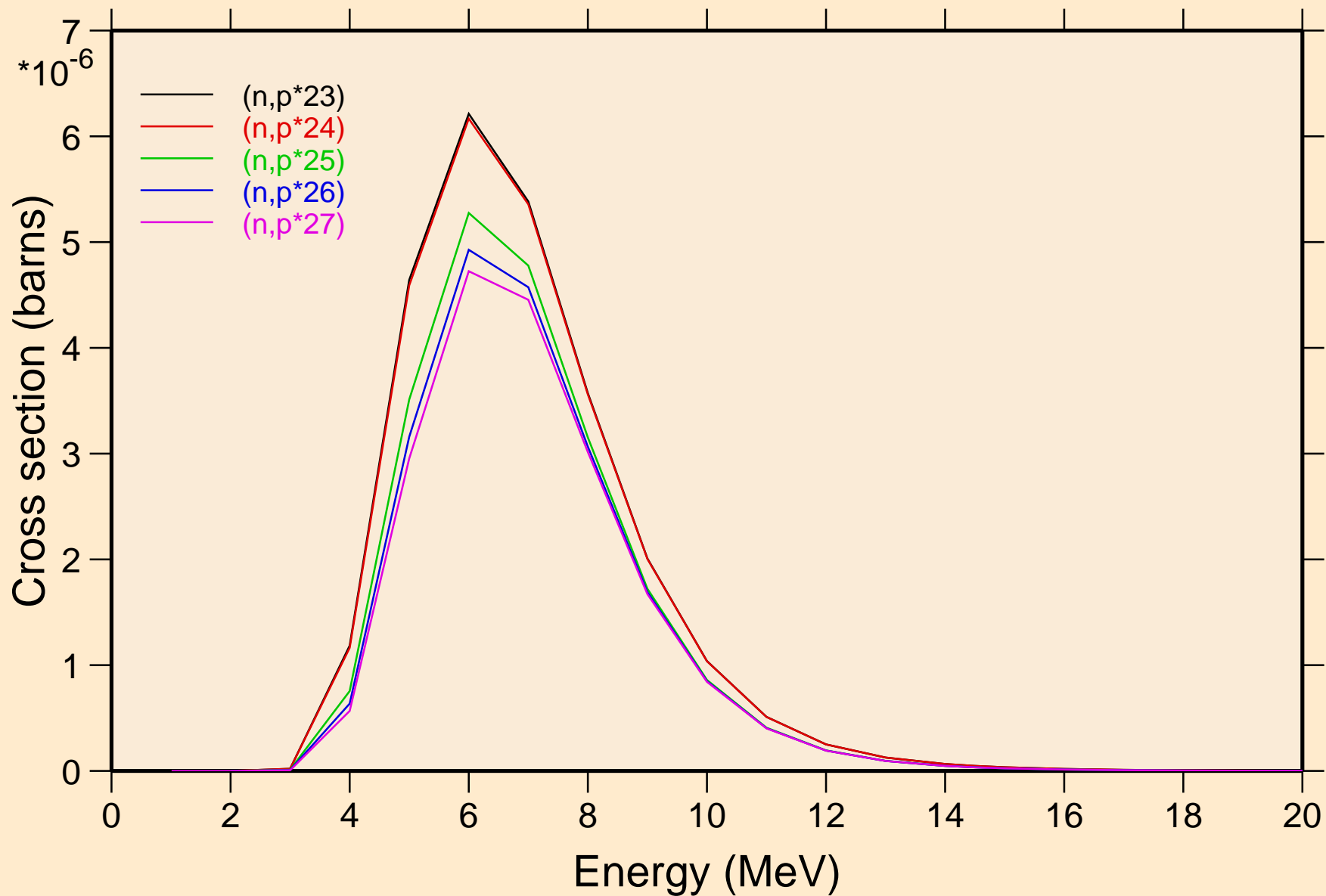
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



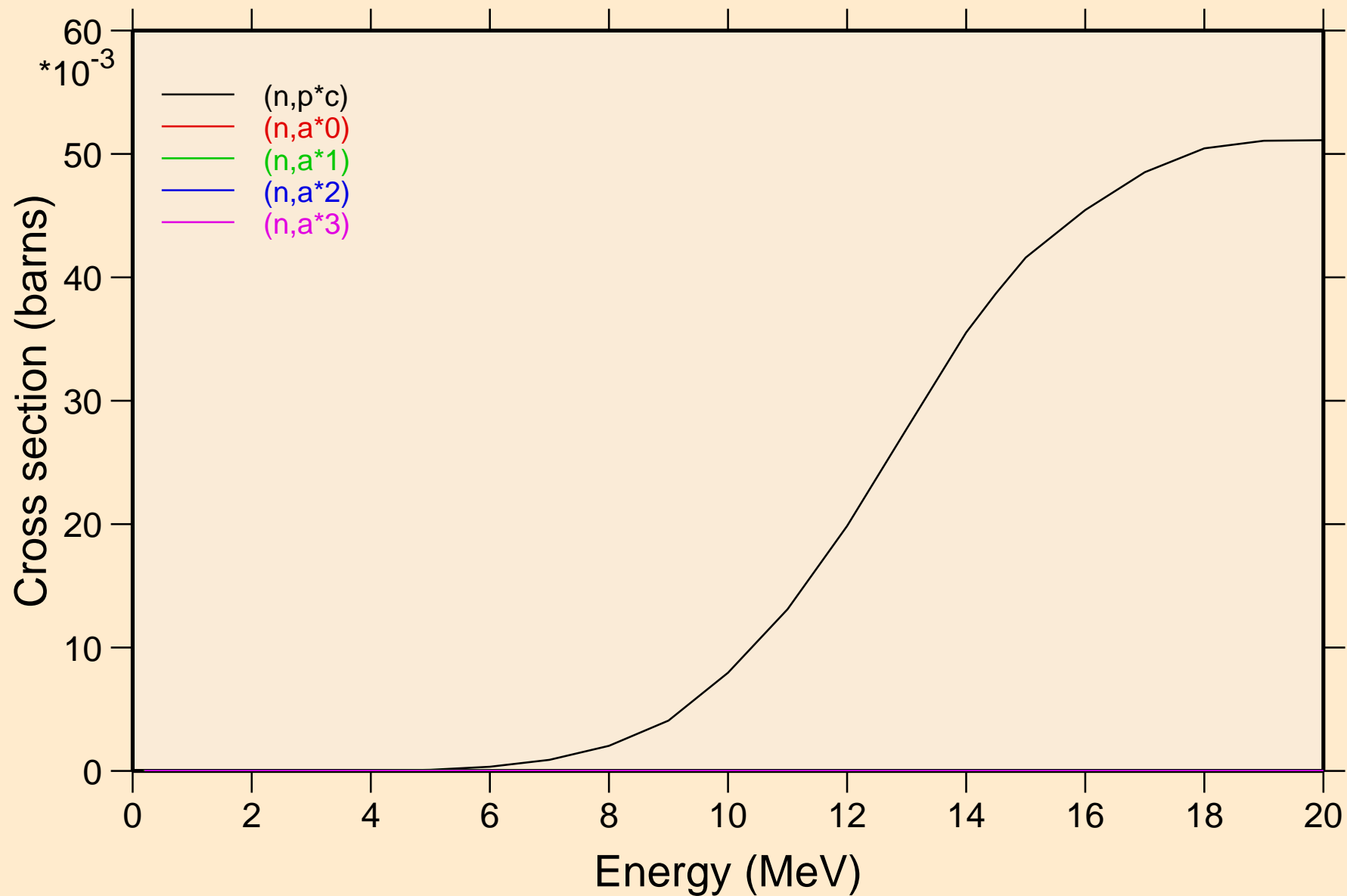
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



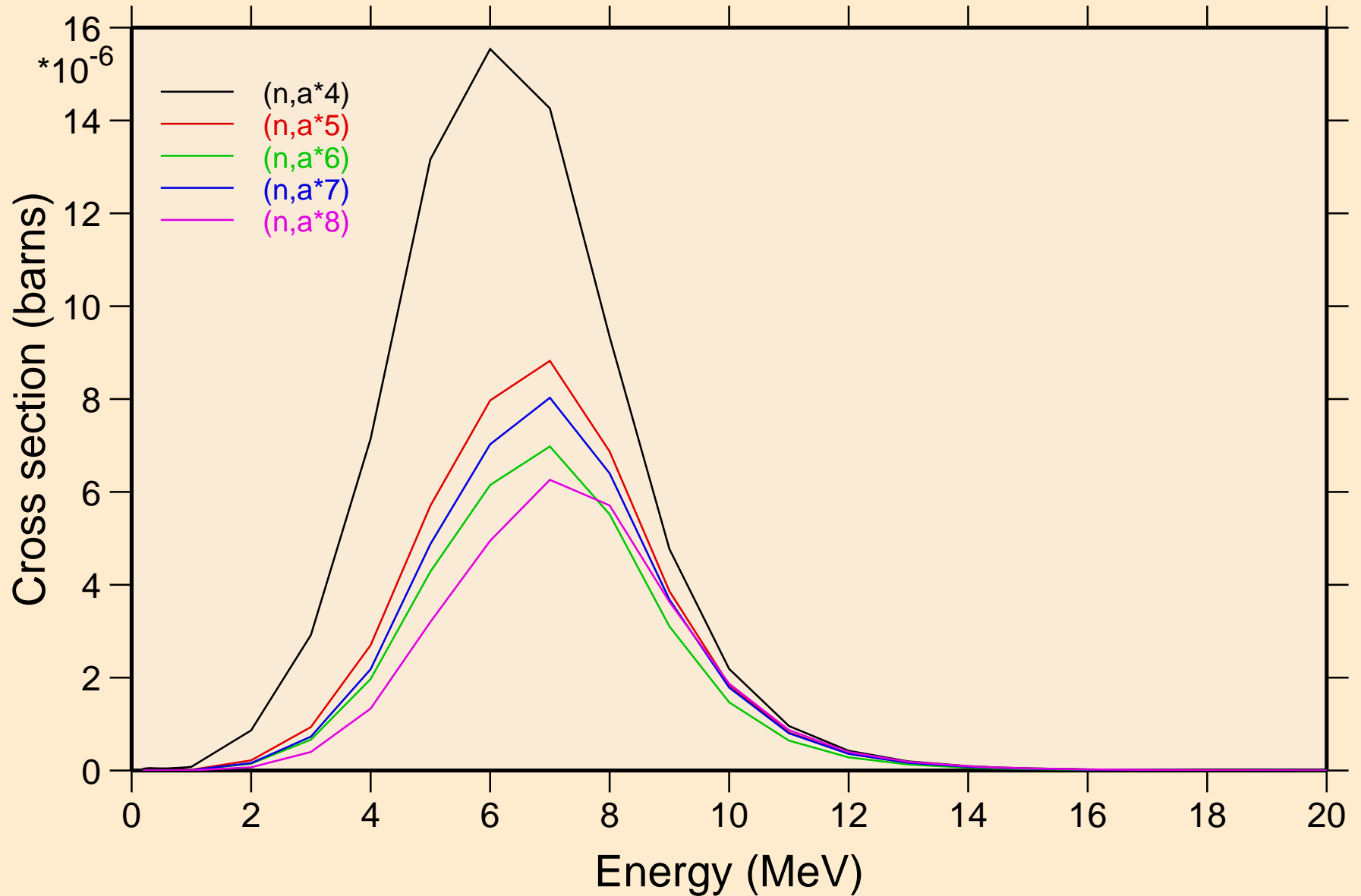
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



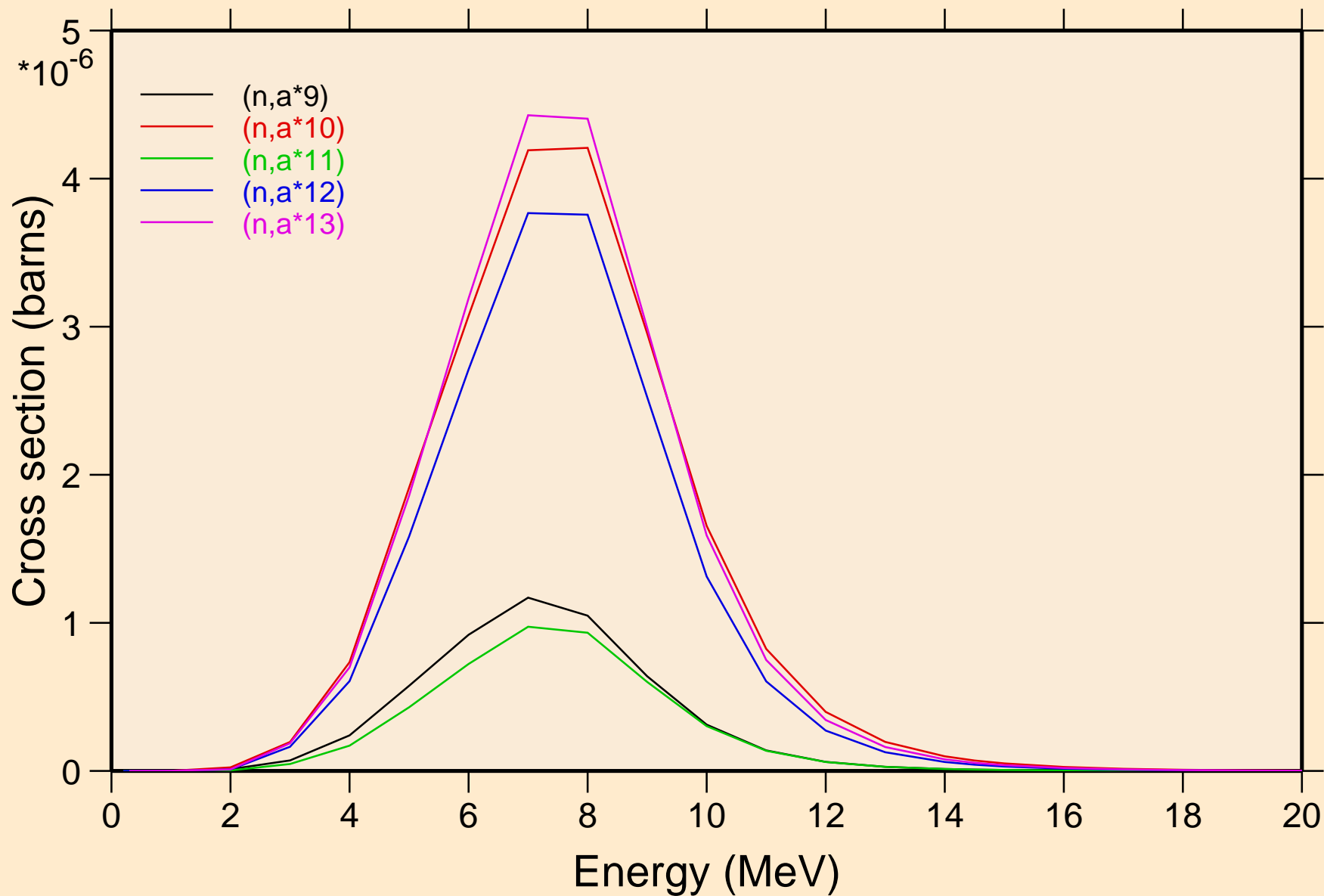
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

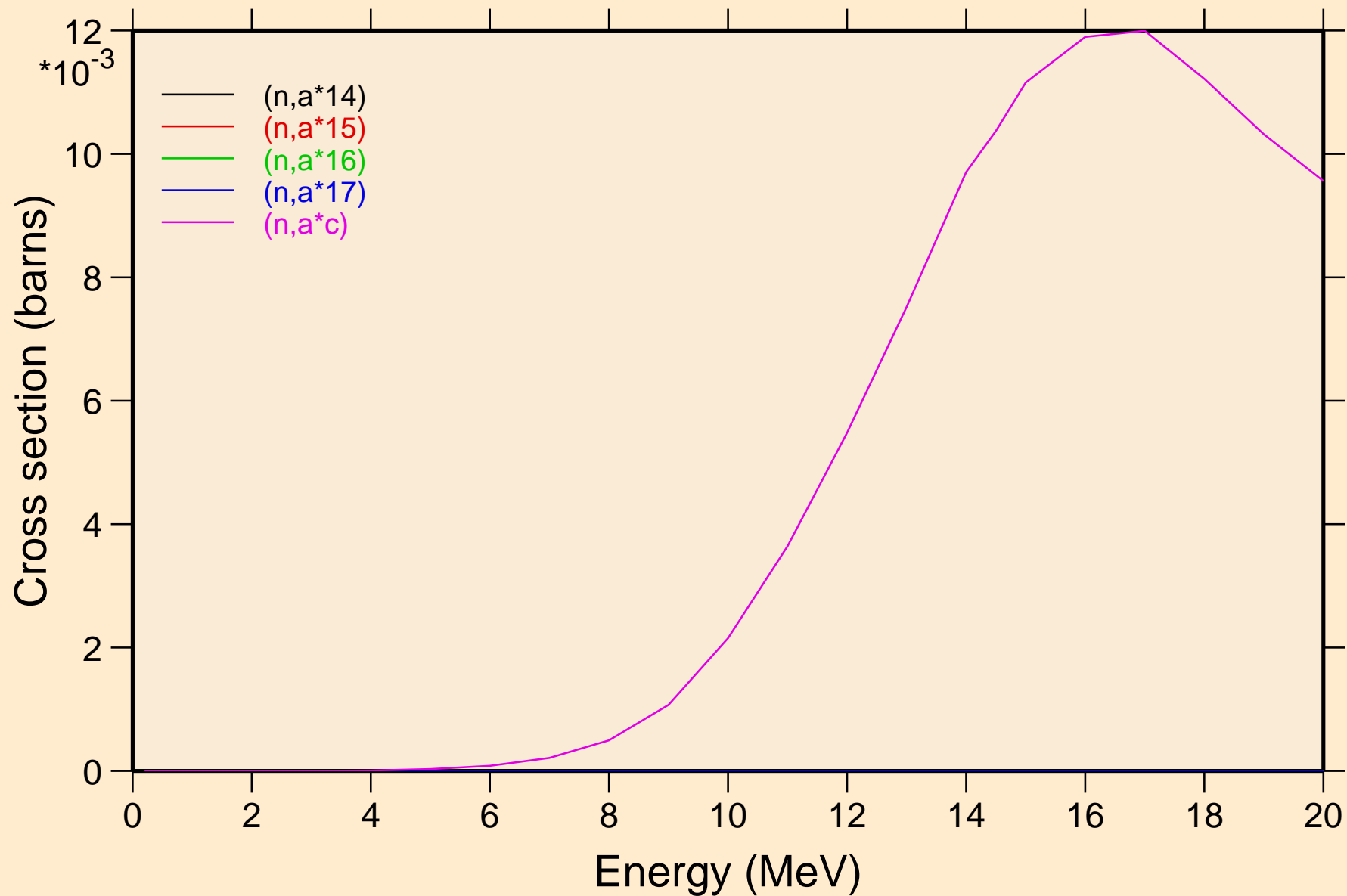


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

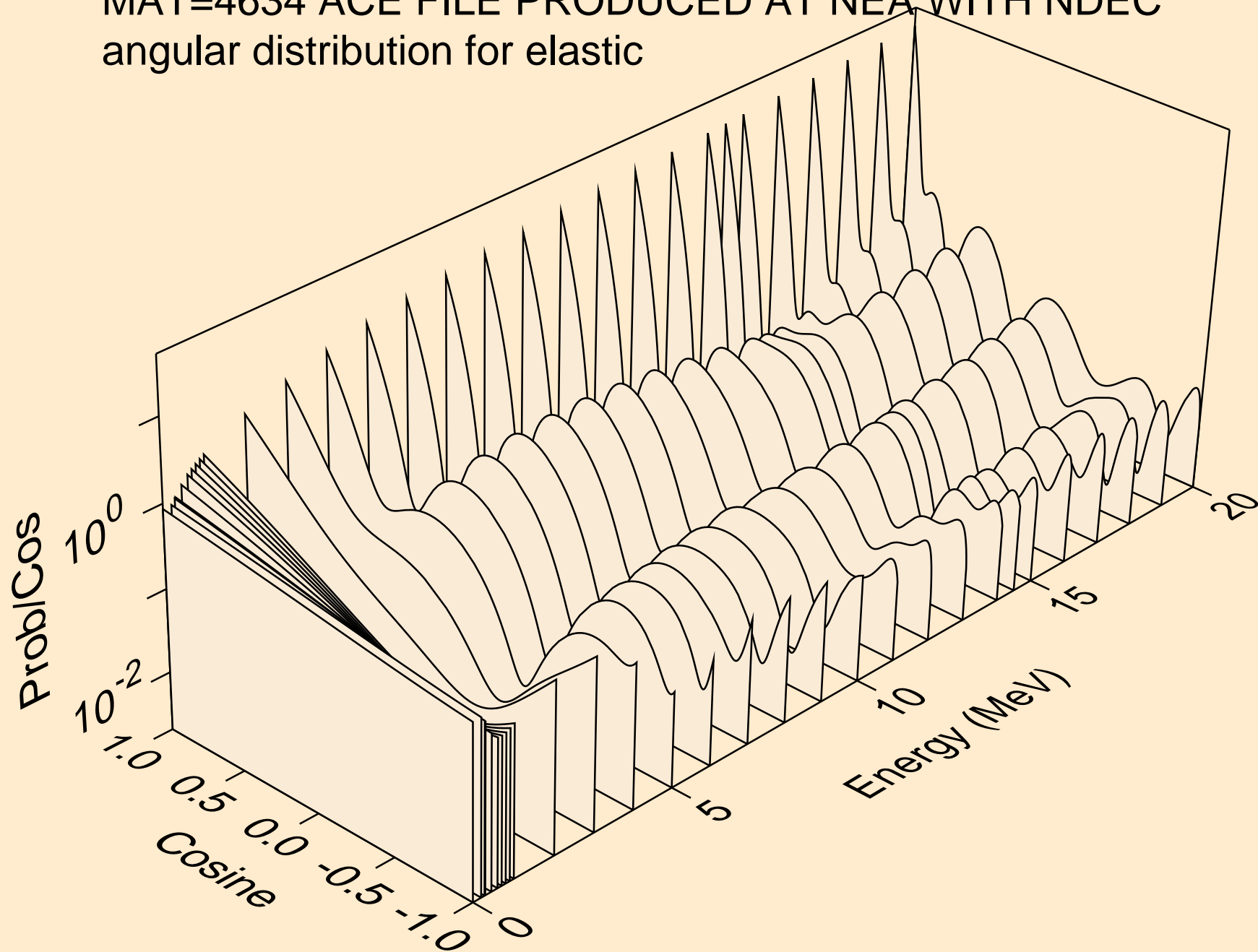




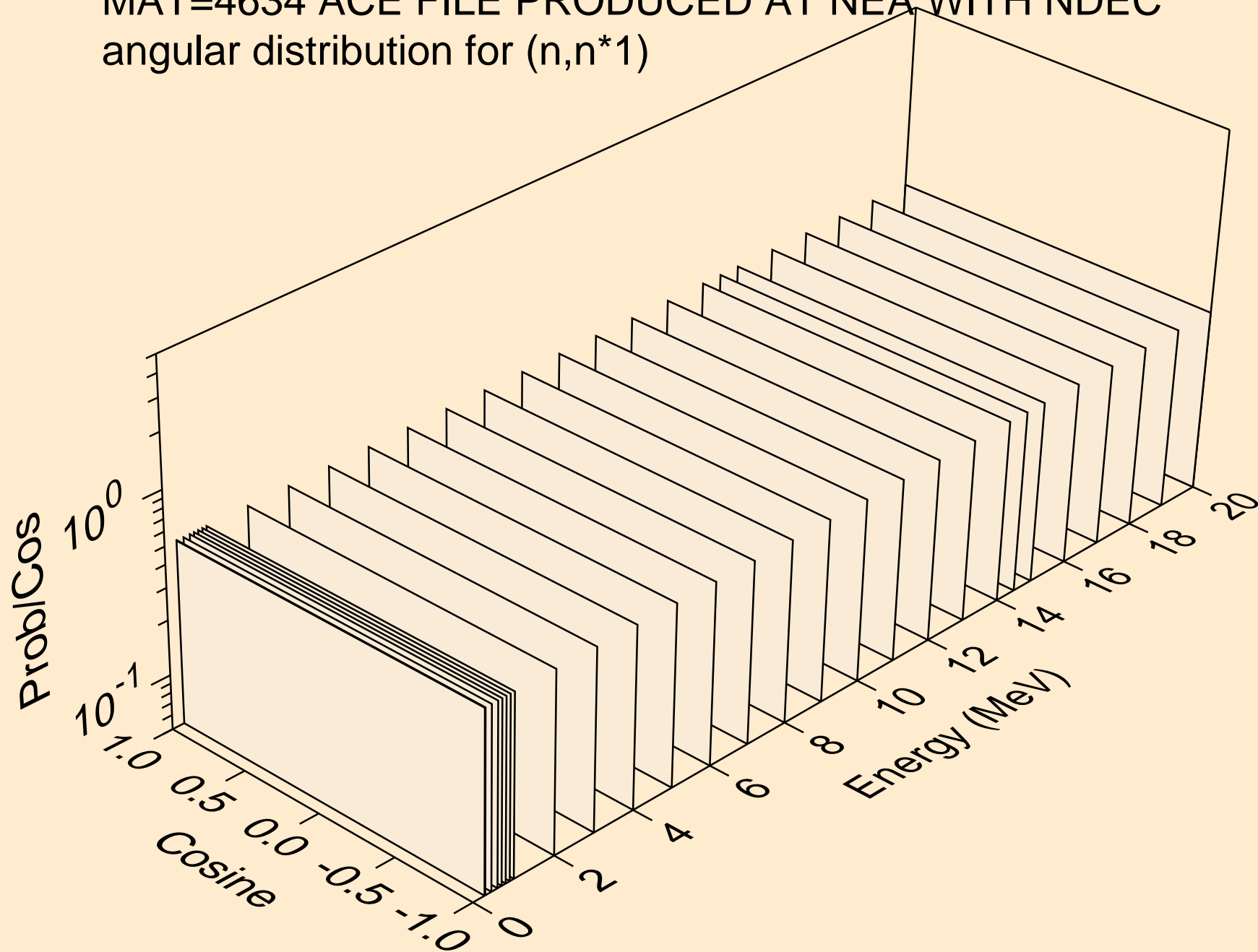
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



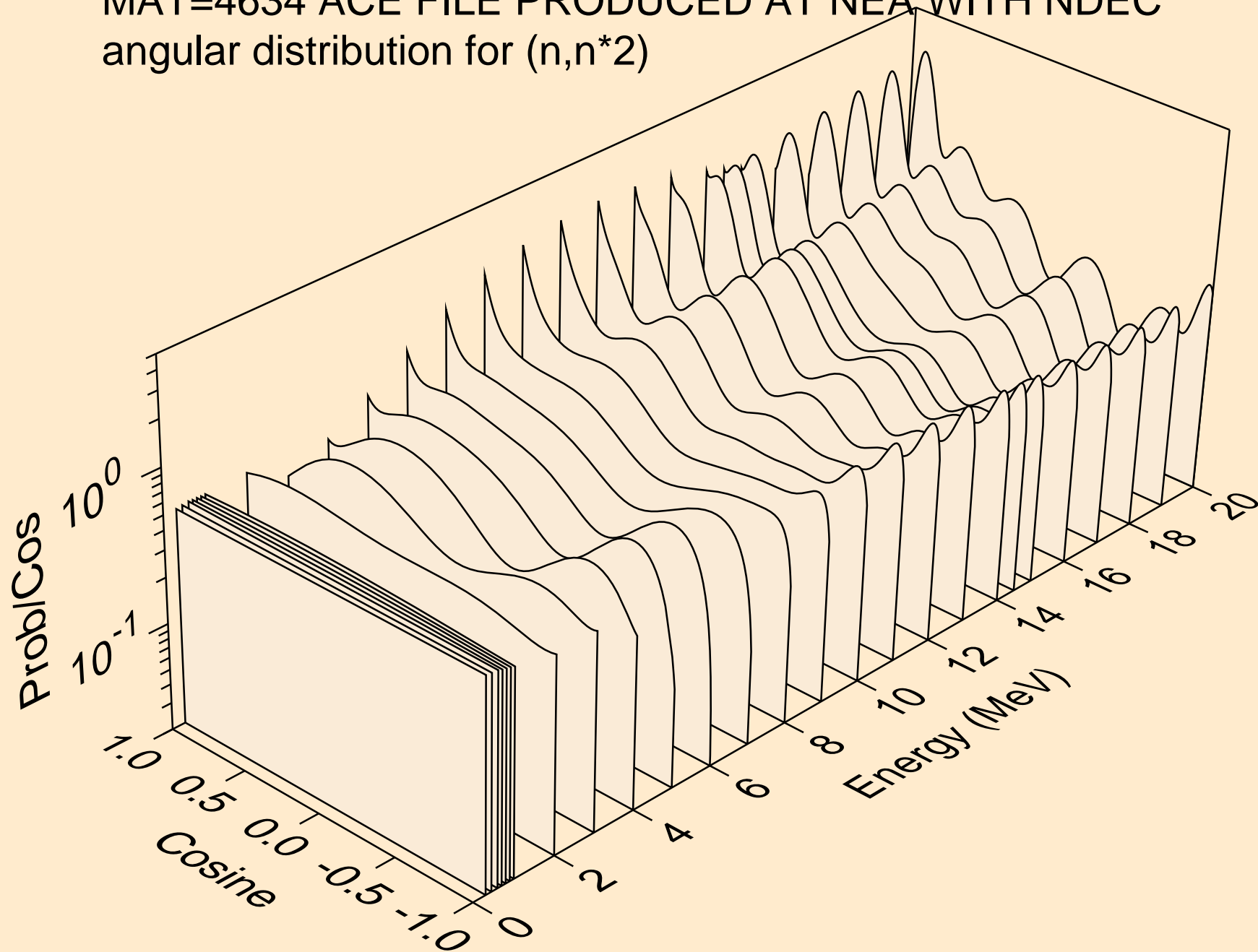
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic



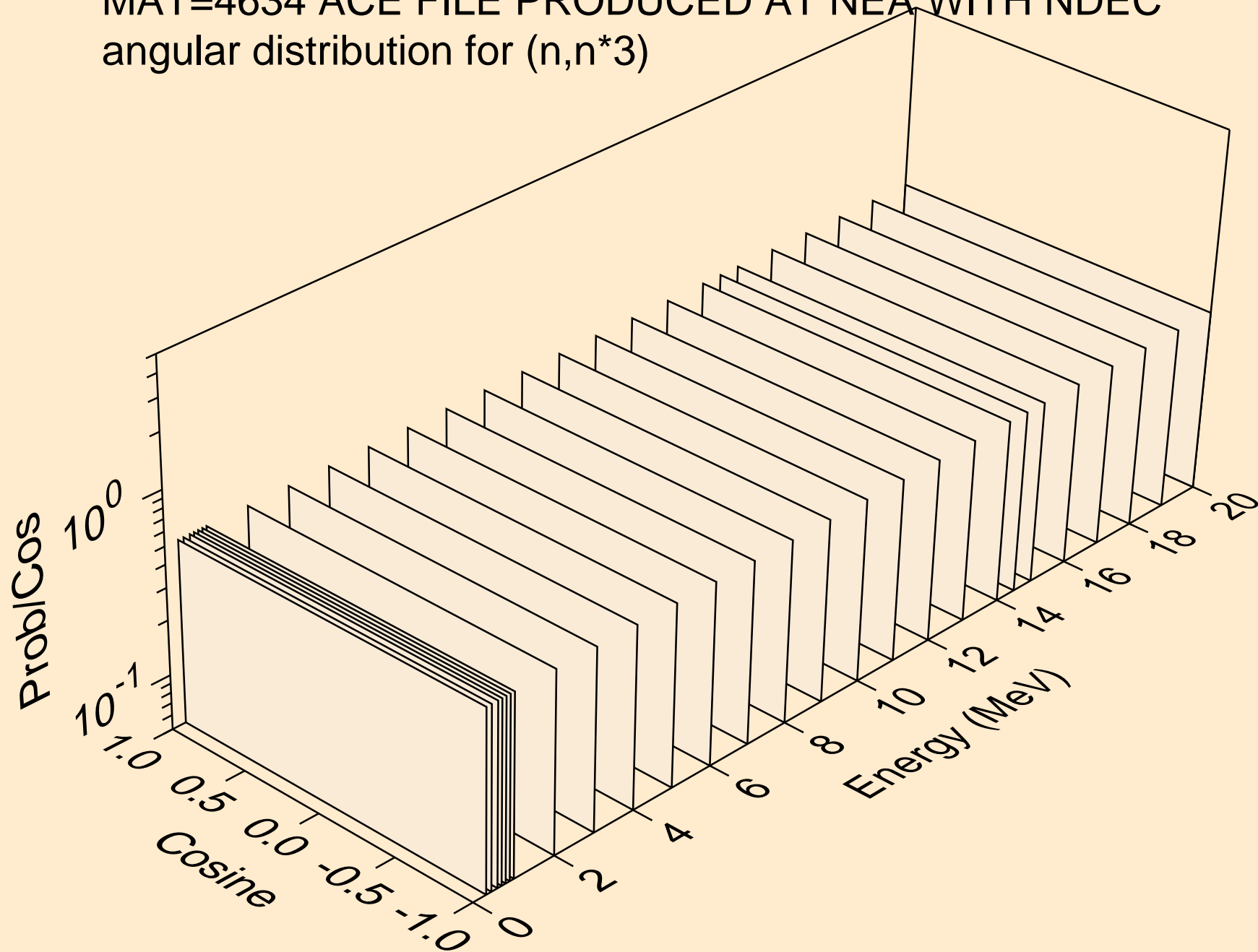
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*1)



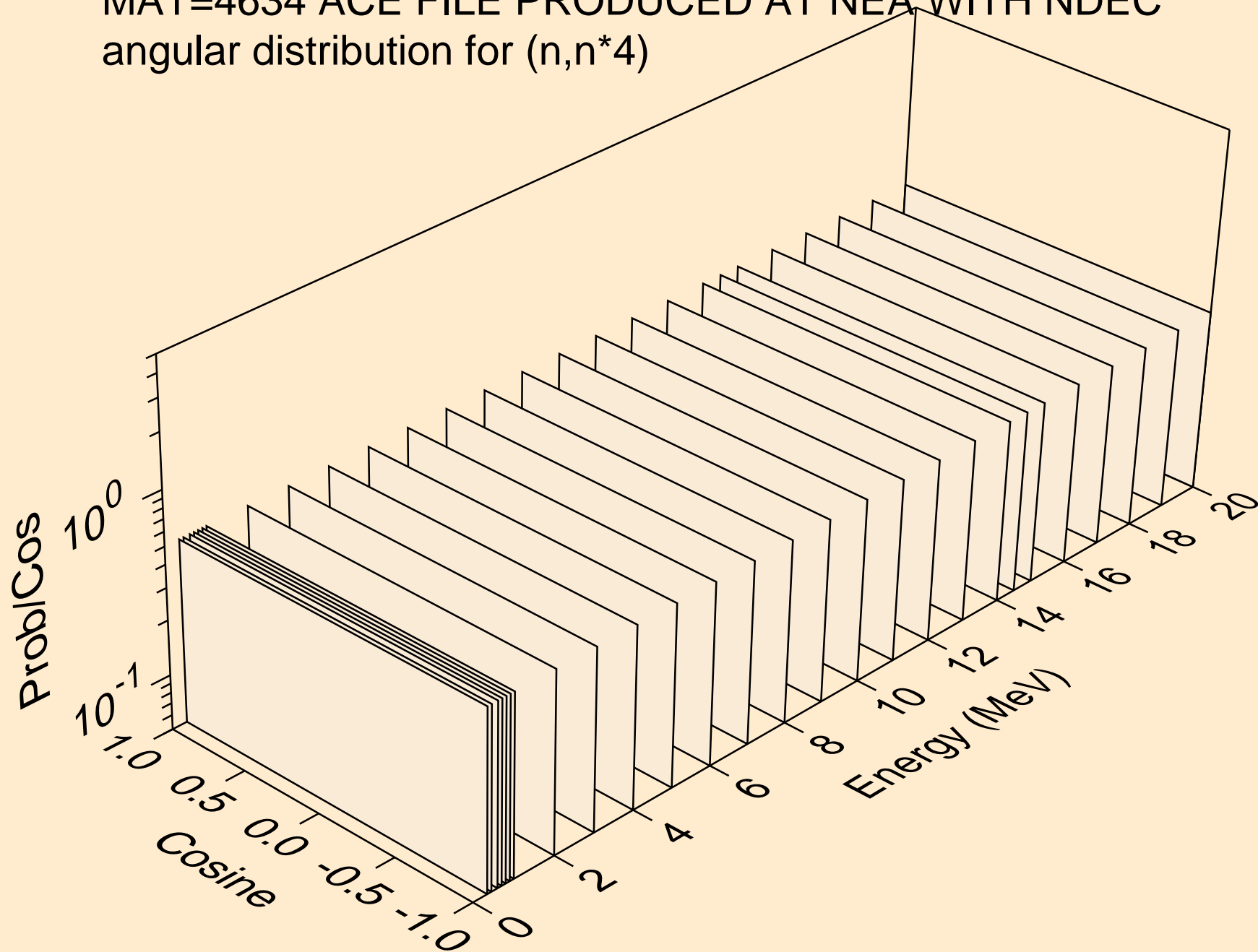
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*2)



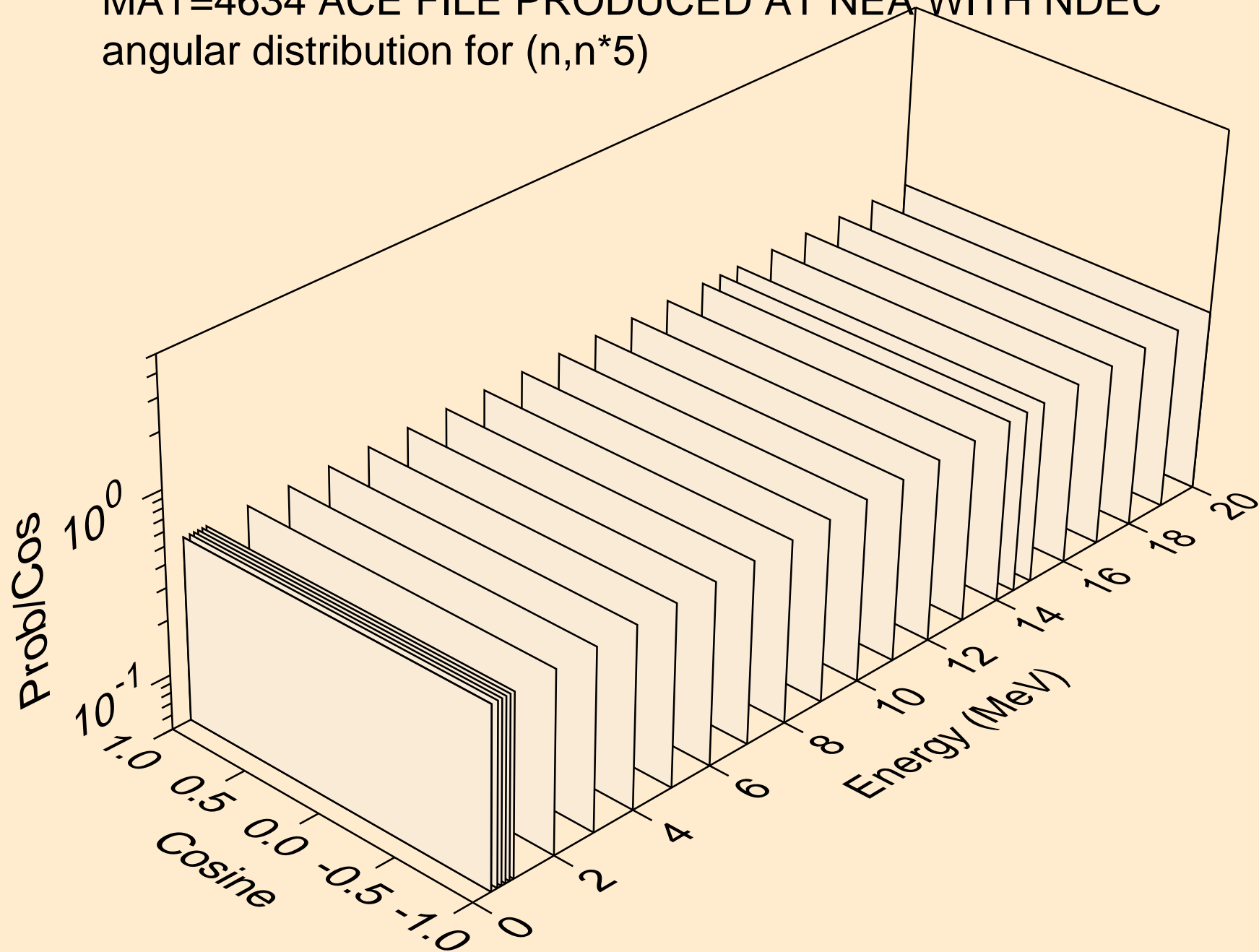
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*3)



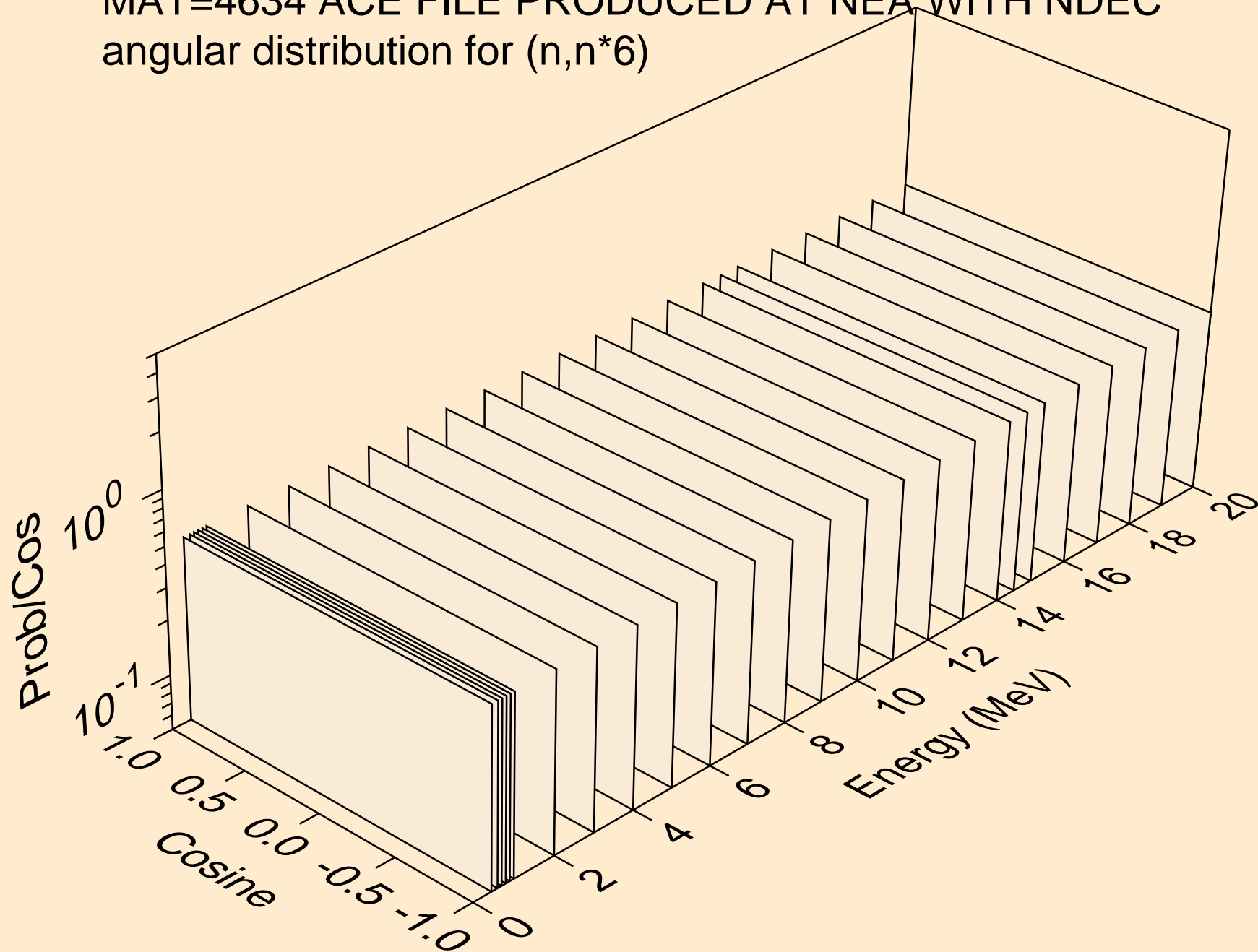
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*4)



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*5)

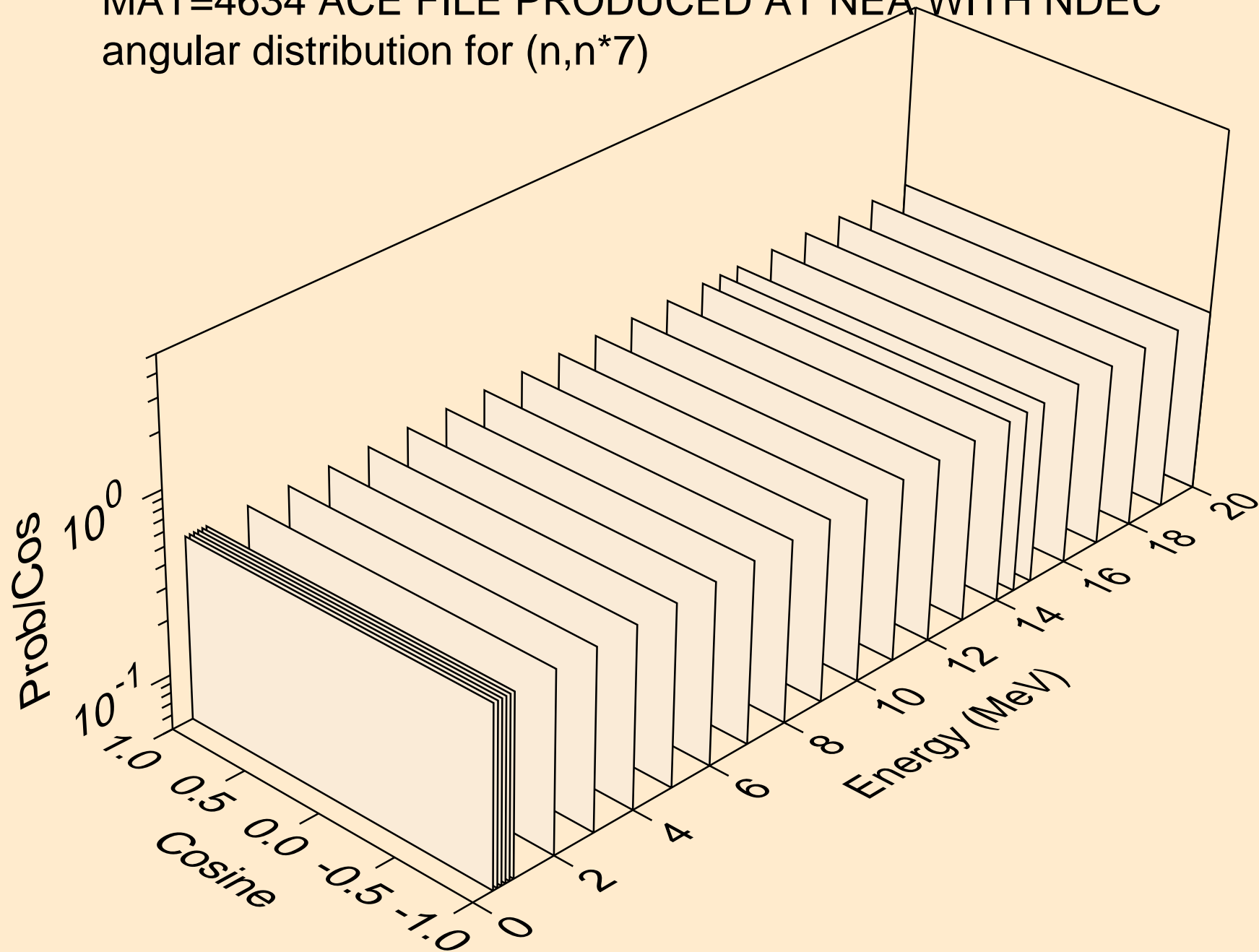


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*6)

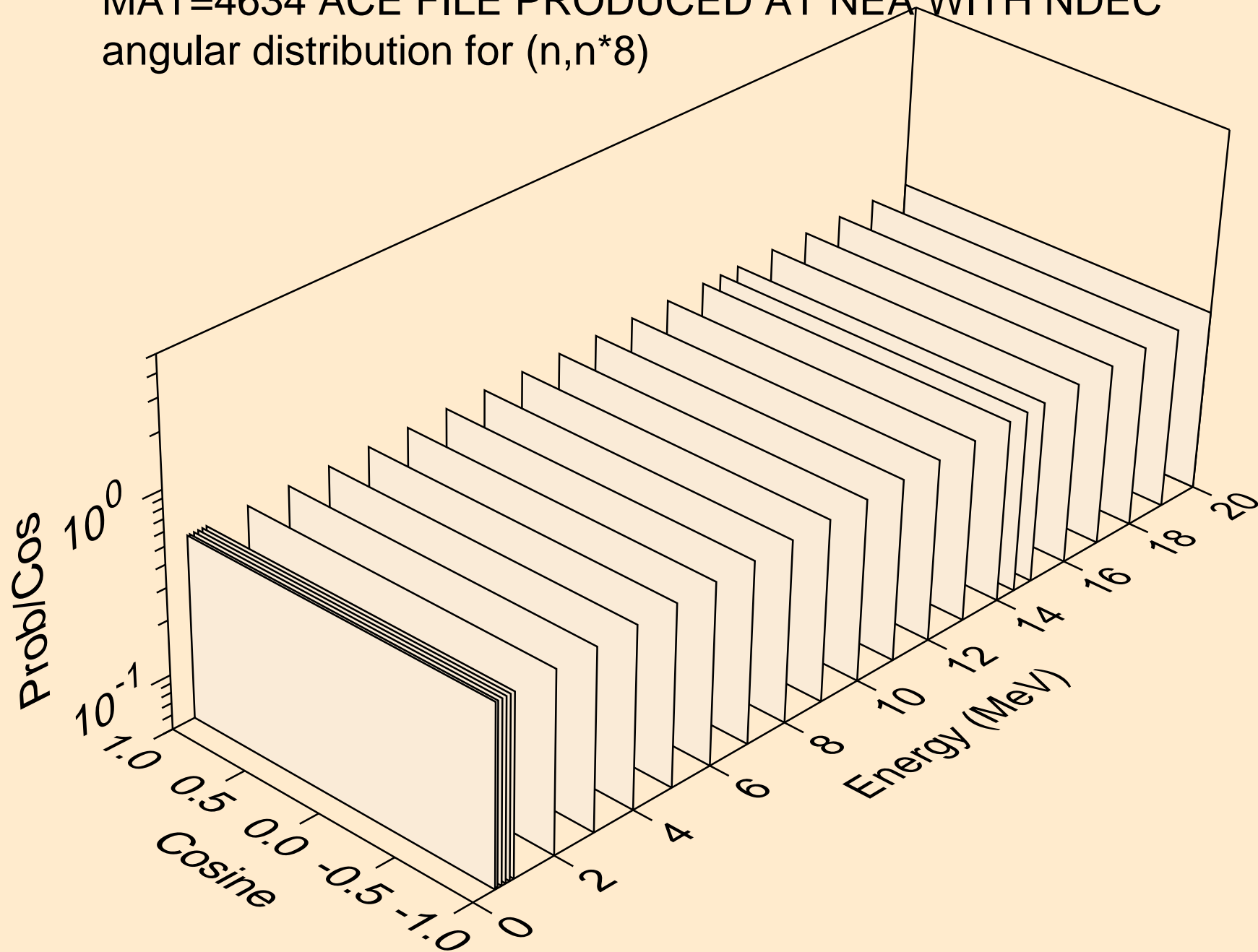




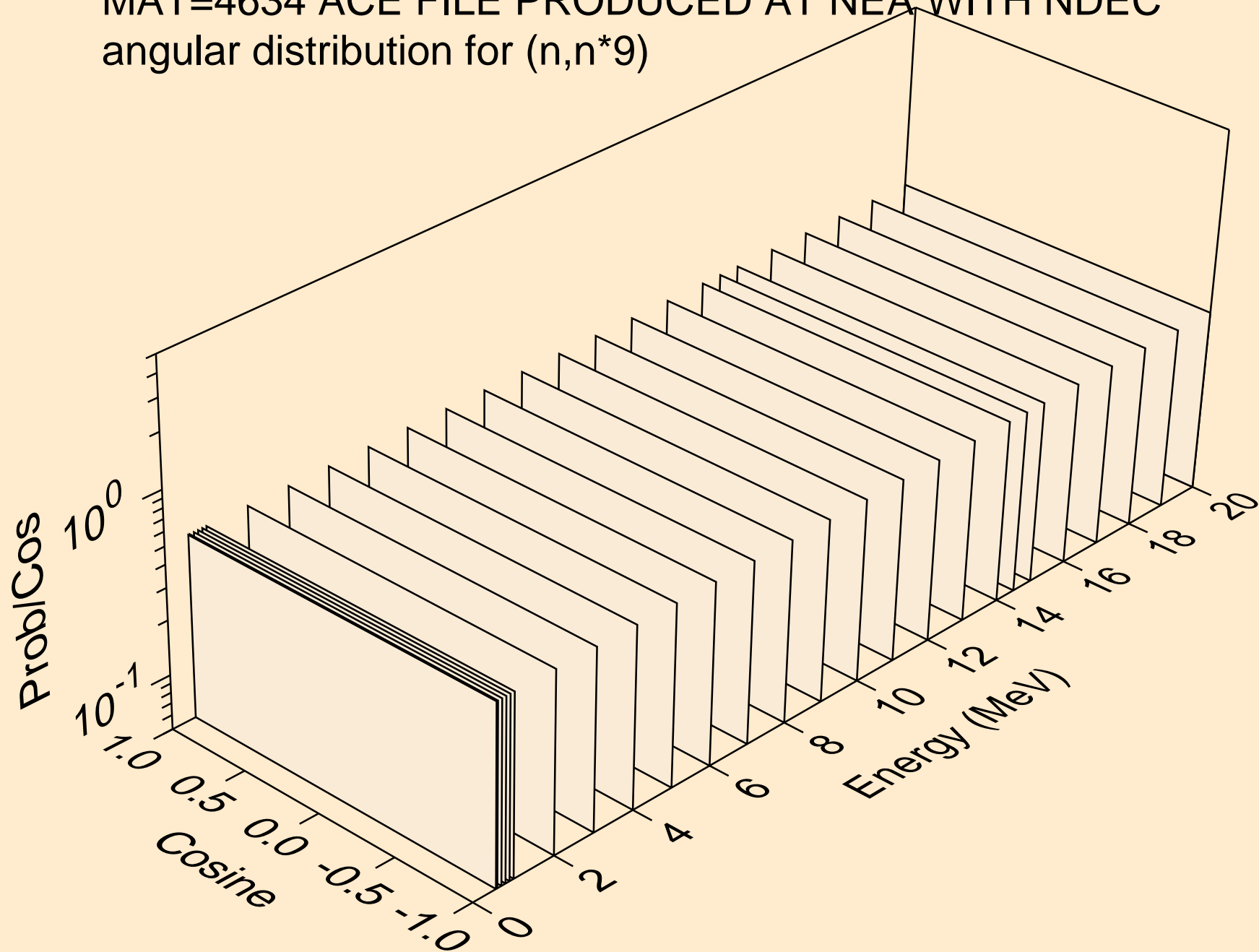
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*7)



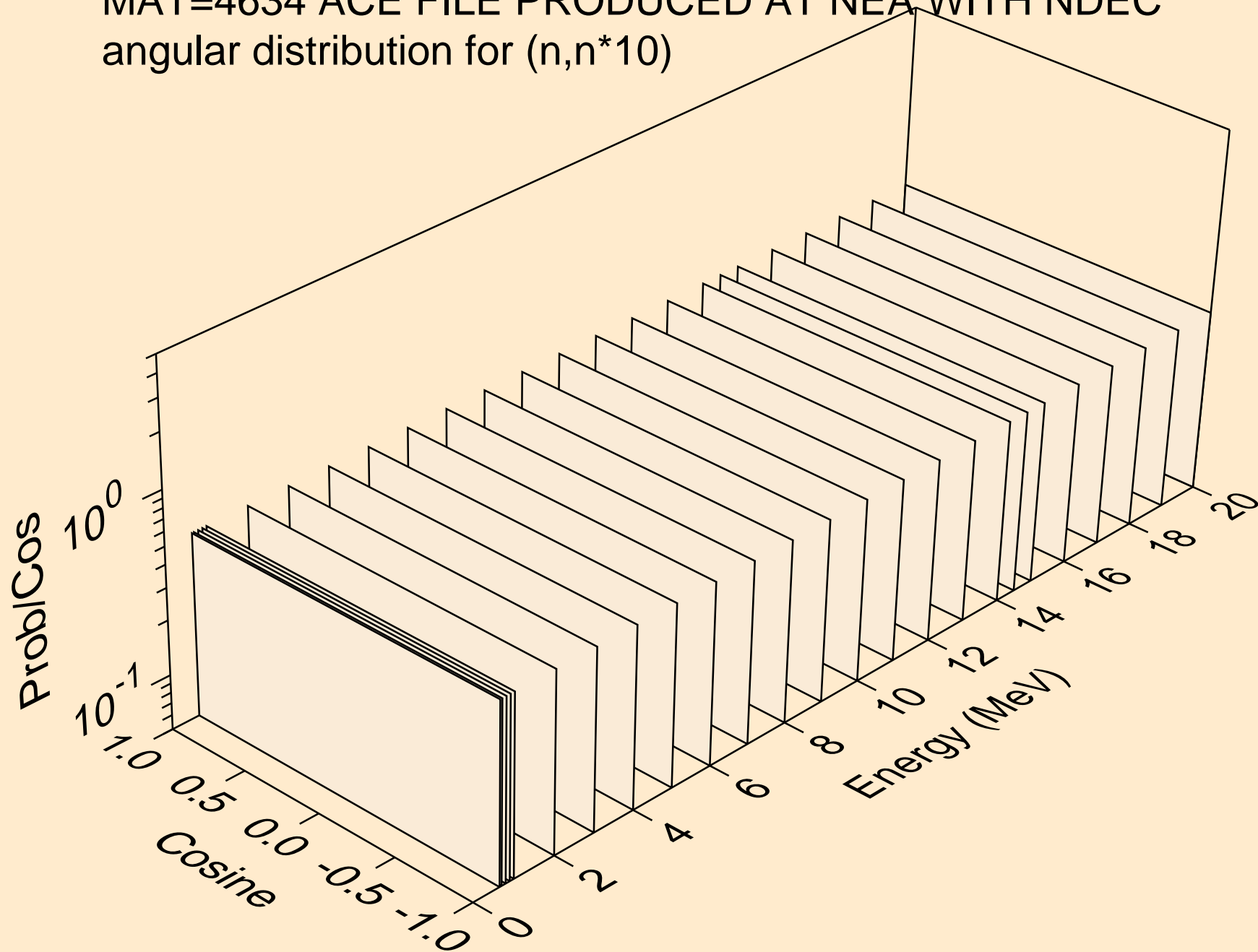
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*8)



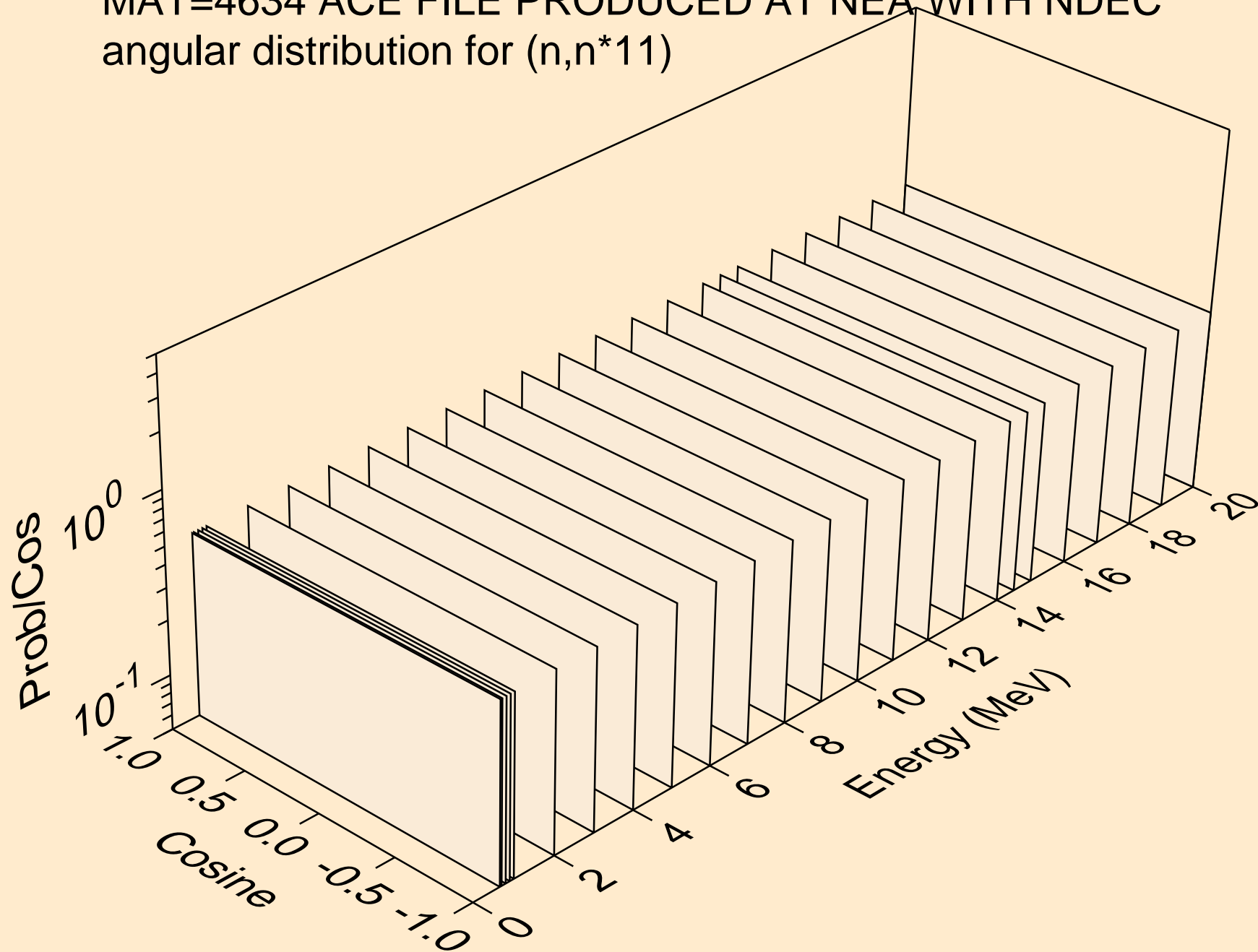
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*9)



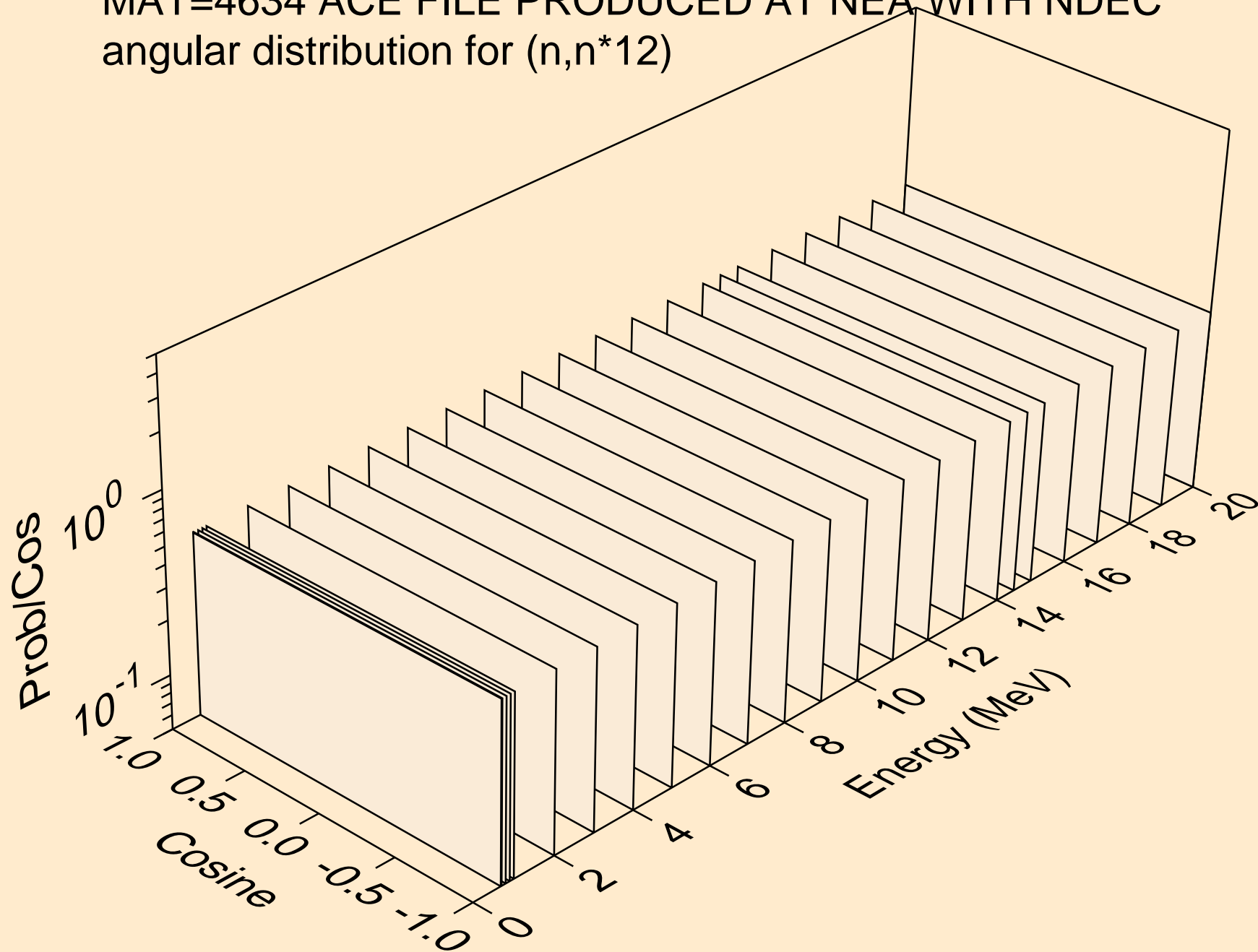
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*10)



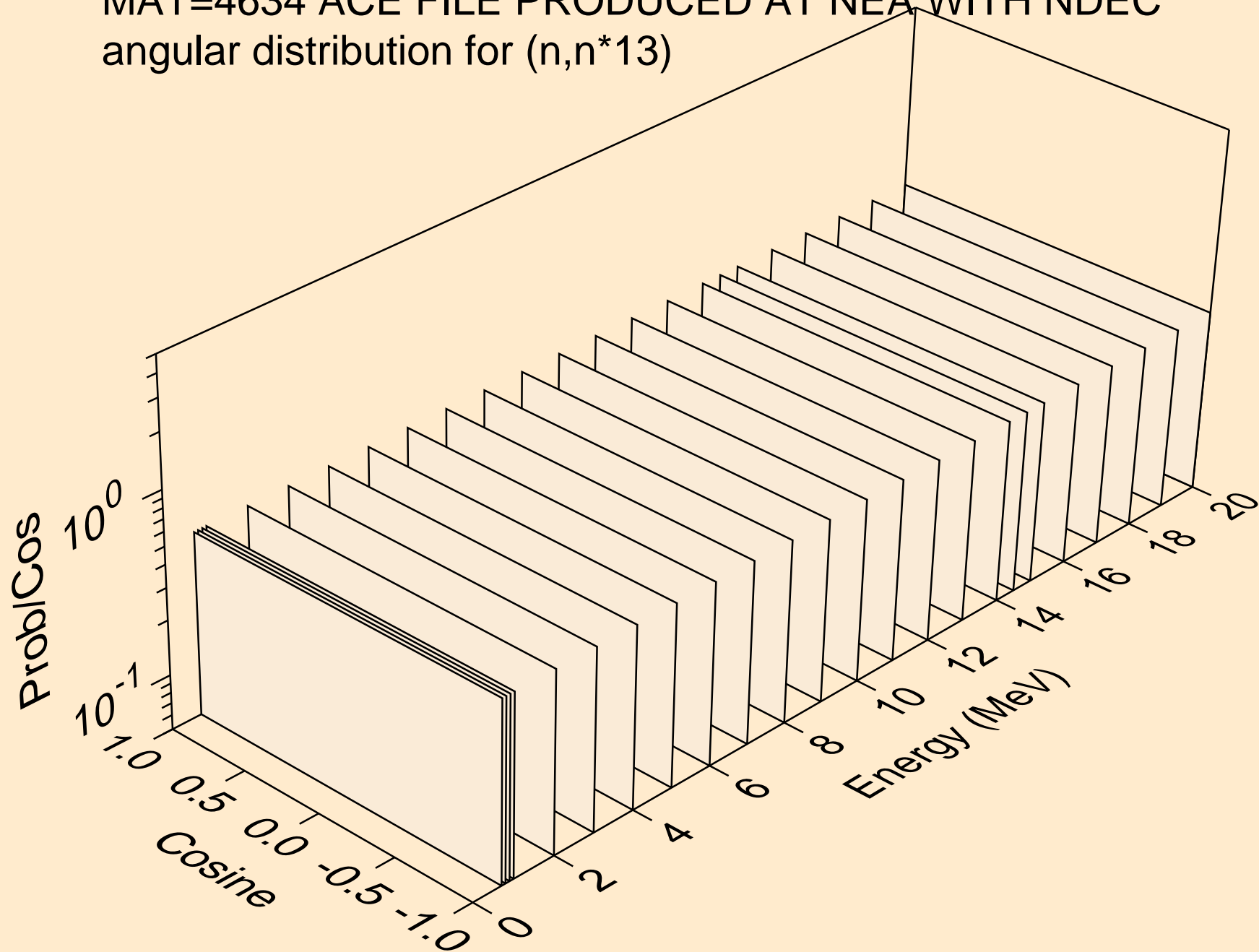
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*11)



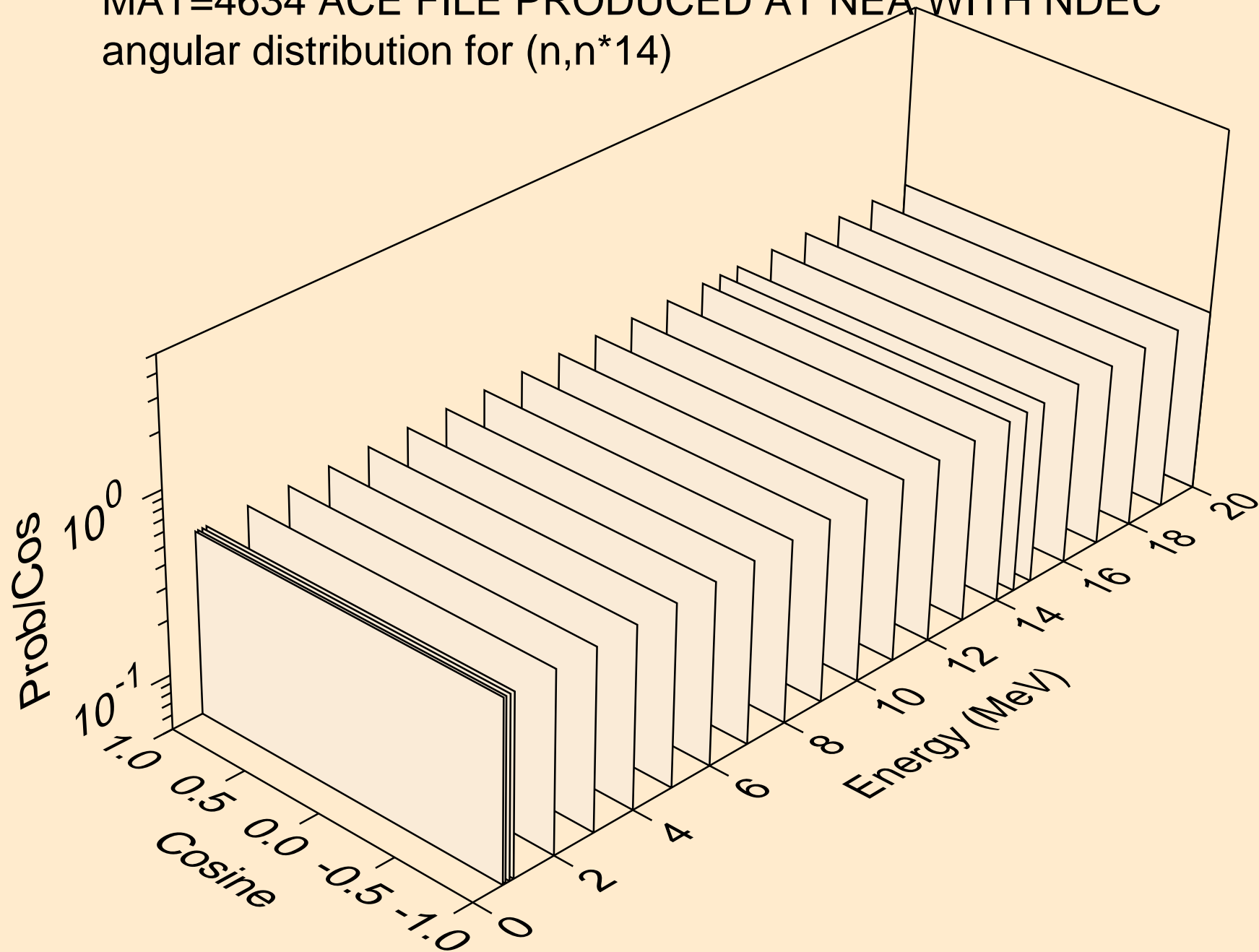
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*12)



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*13)

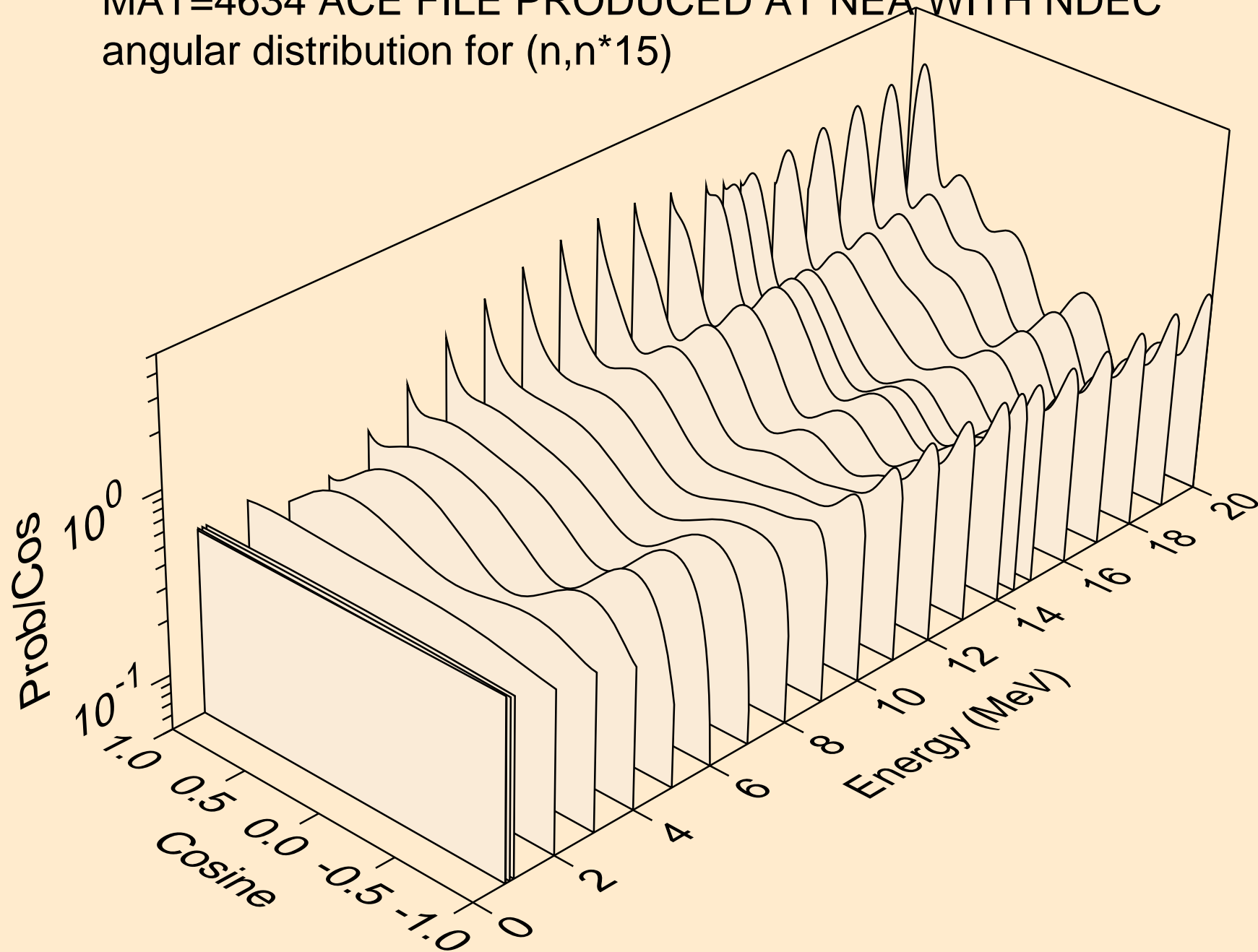


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*14)

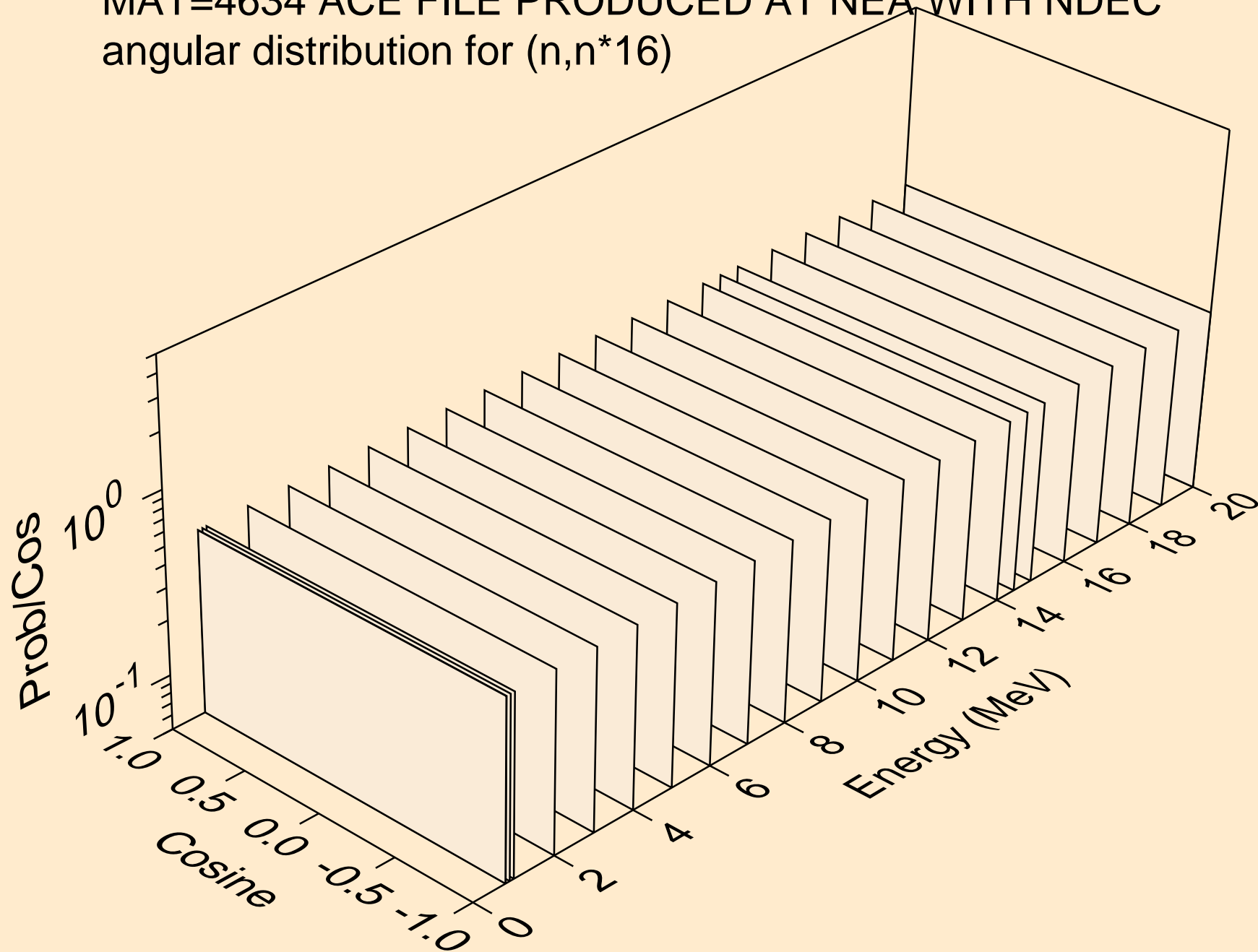




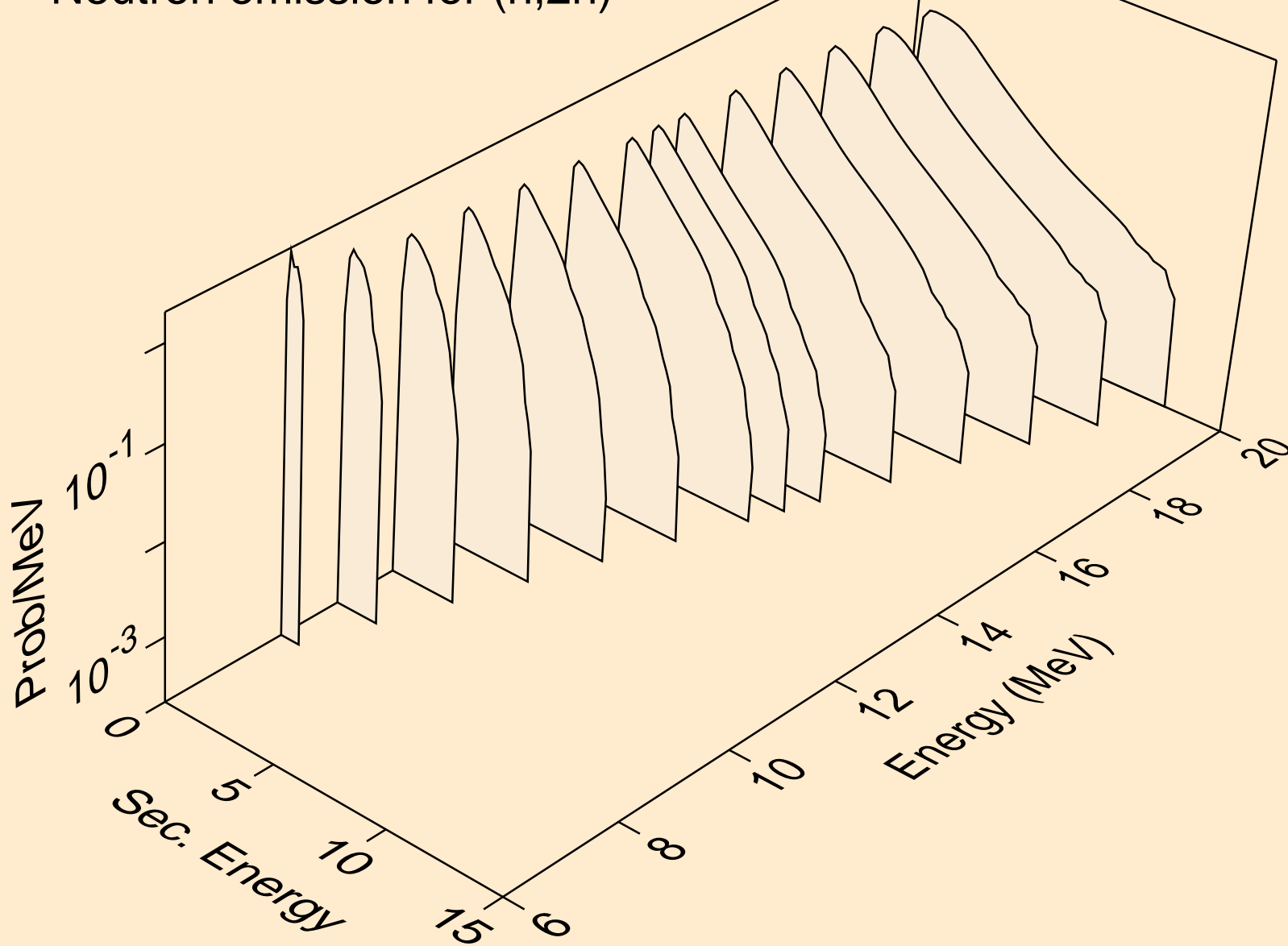
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*15)



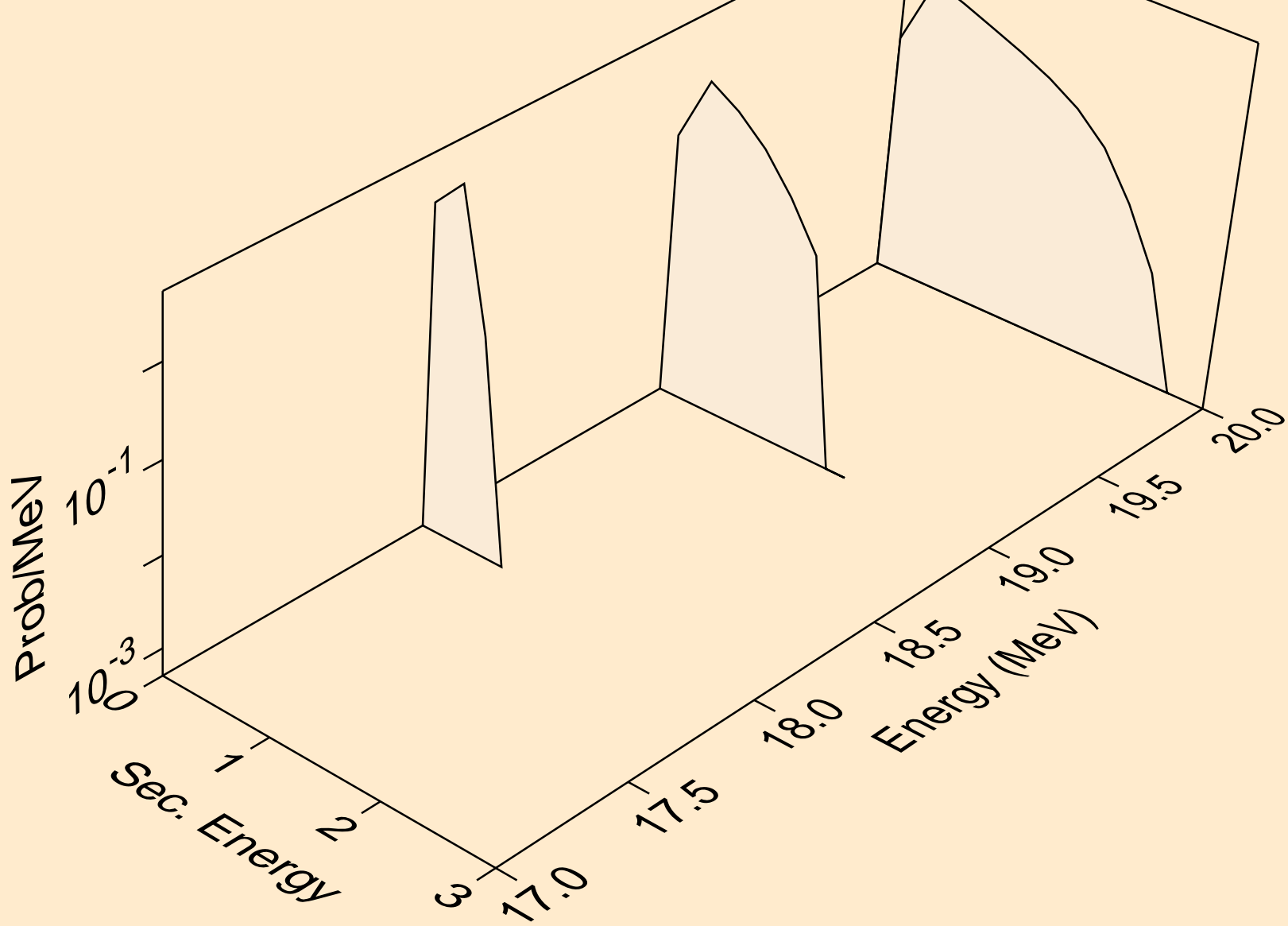
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*16)



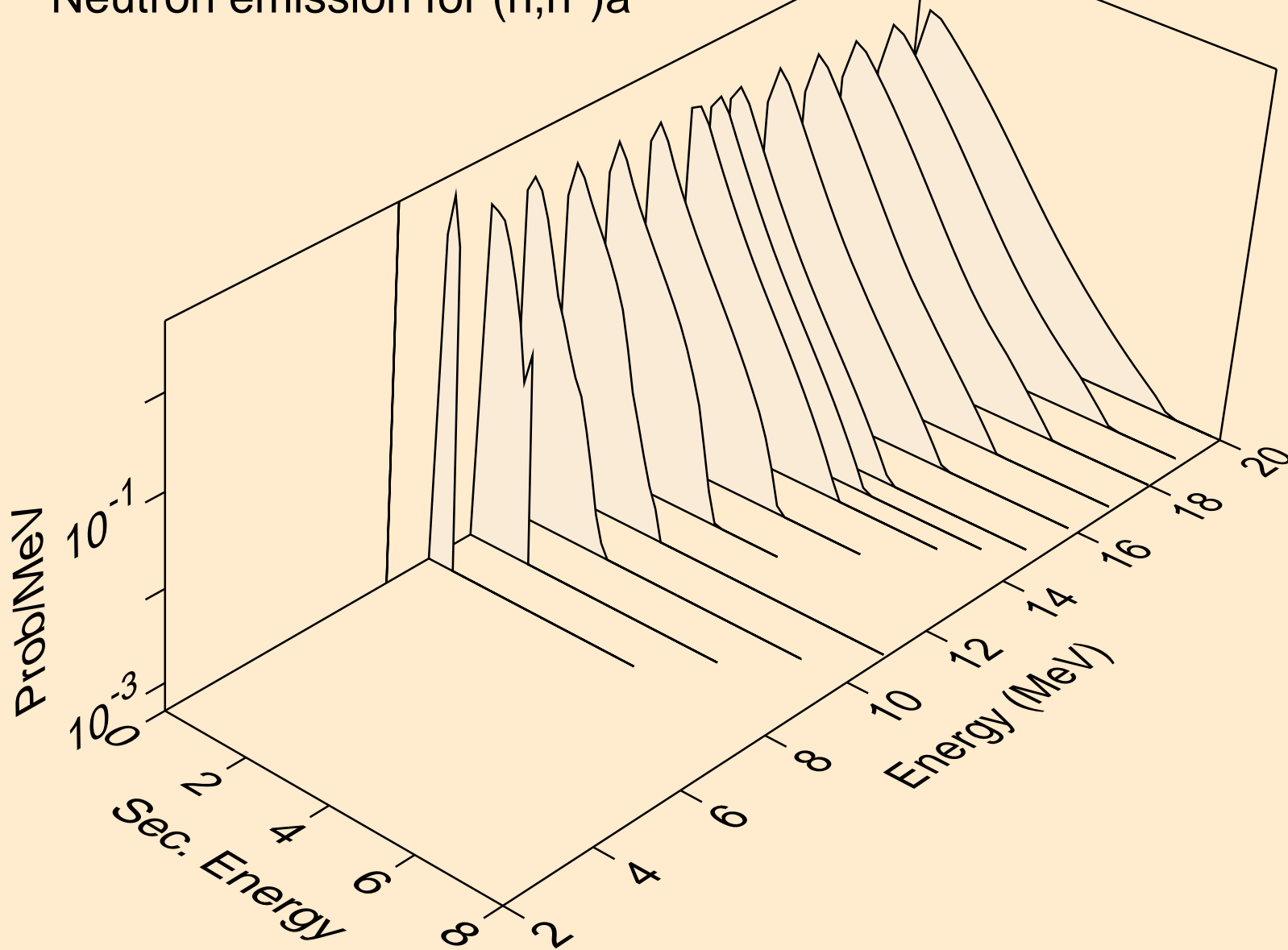
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)



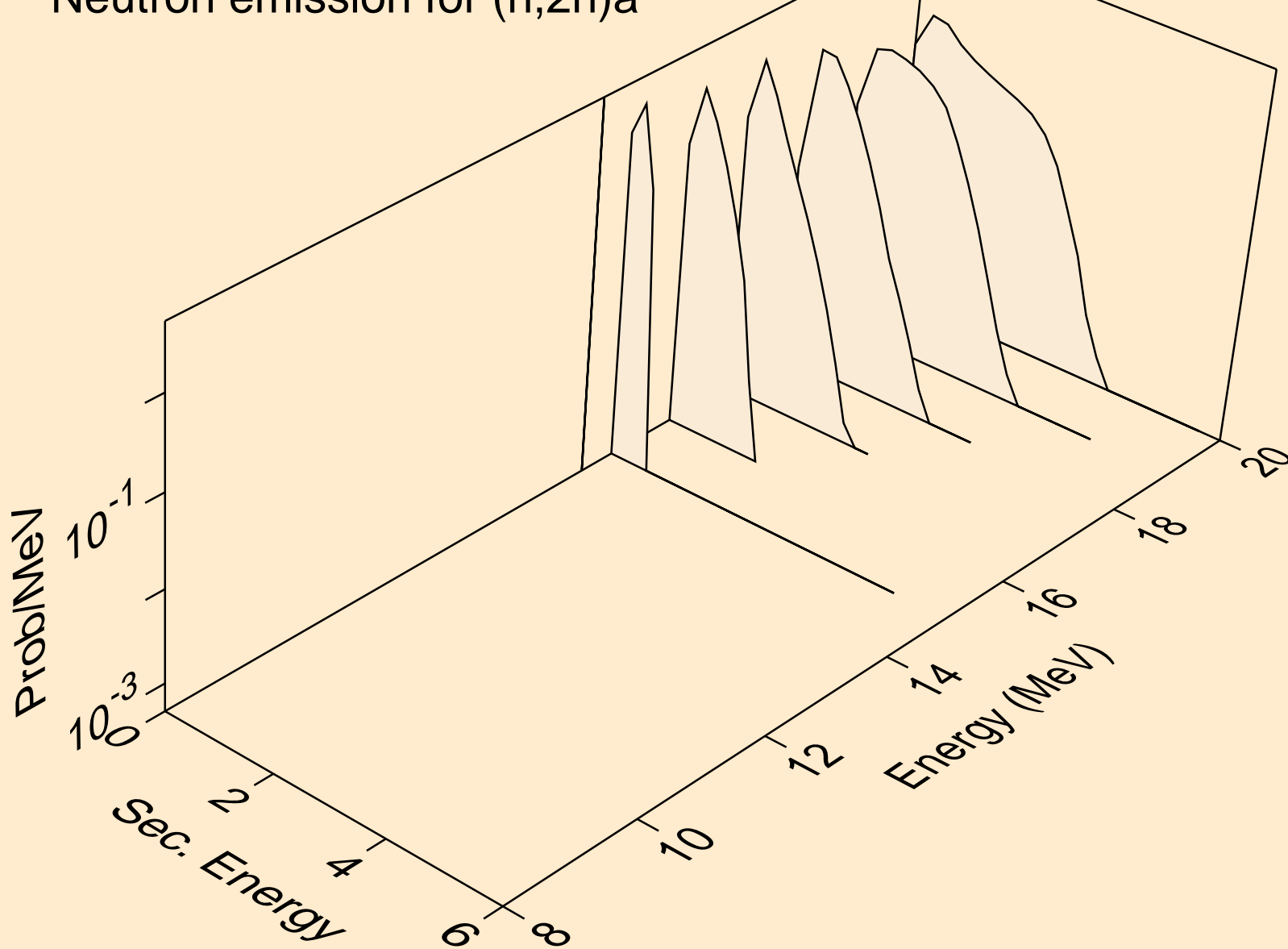
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)



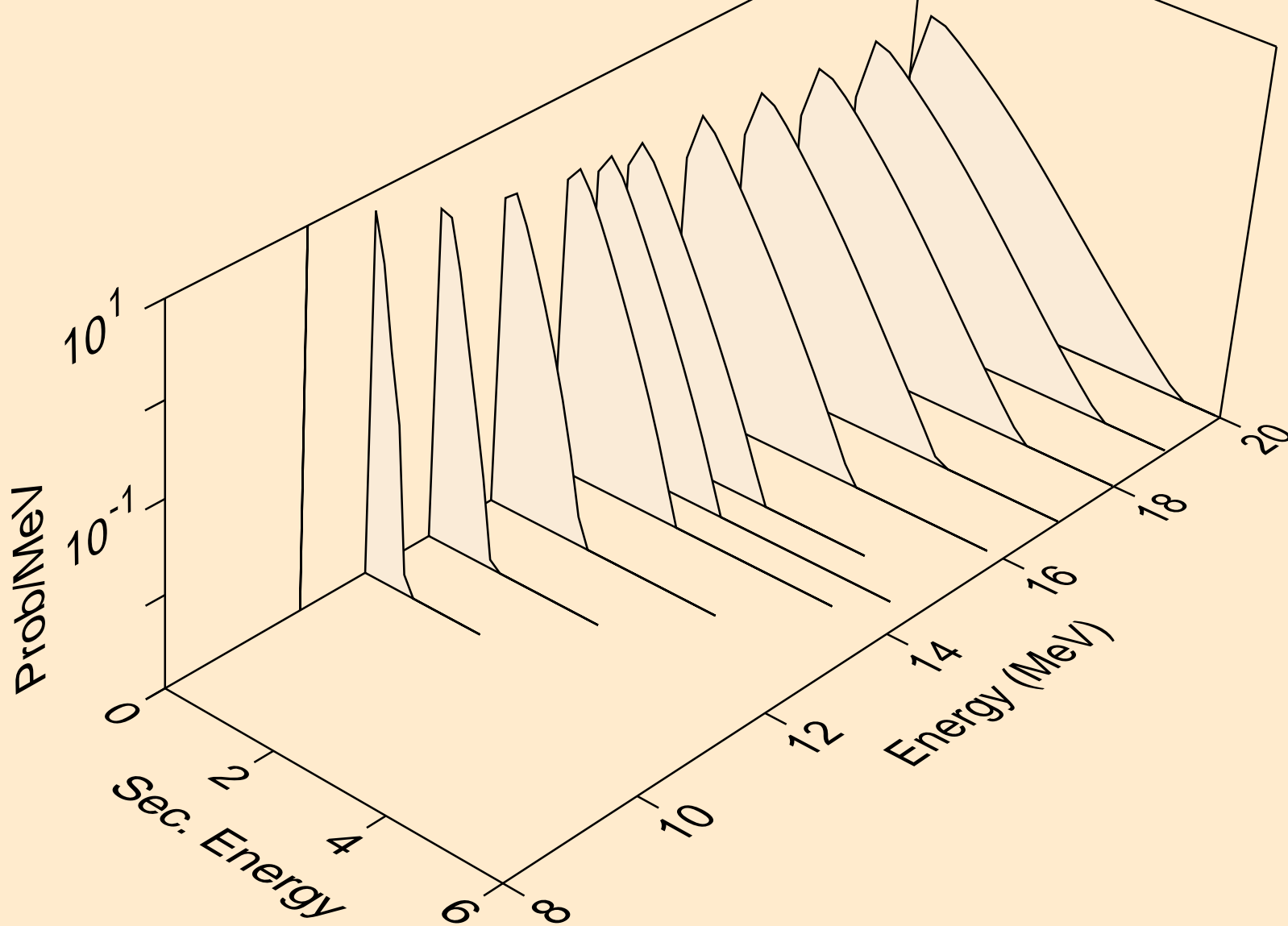
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)a



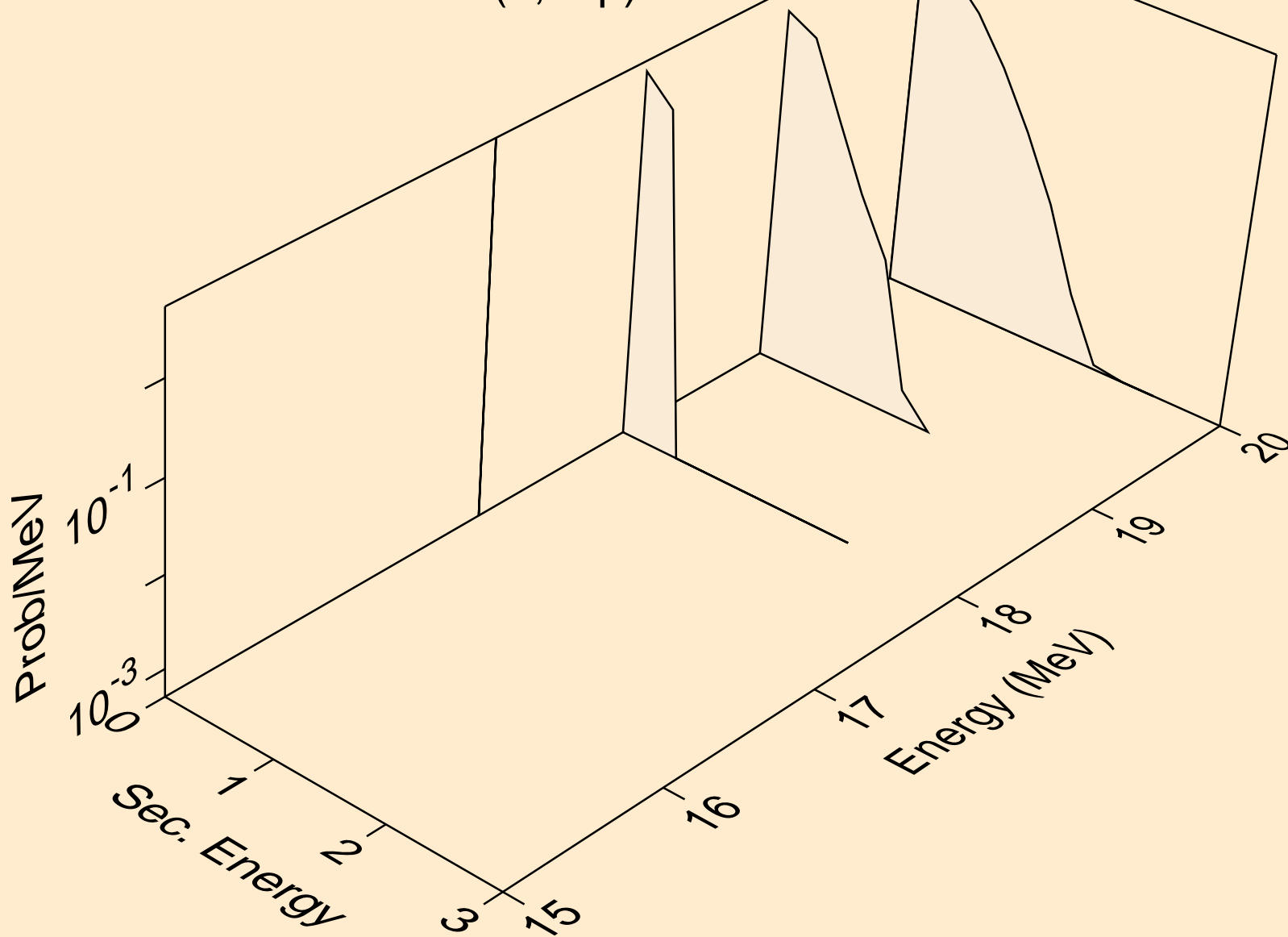
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)a



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)p

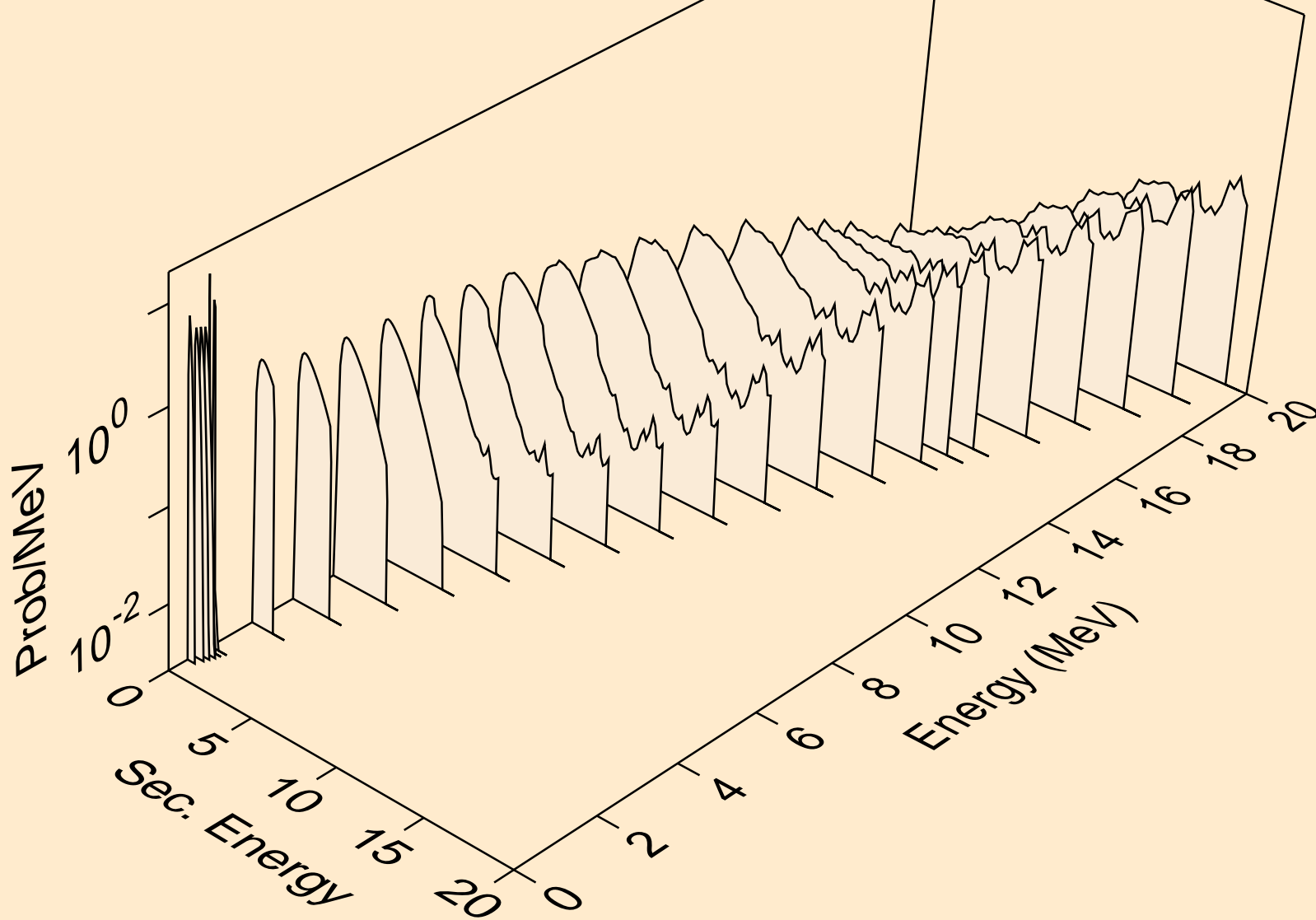


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2np)

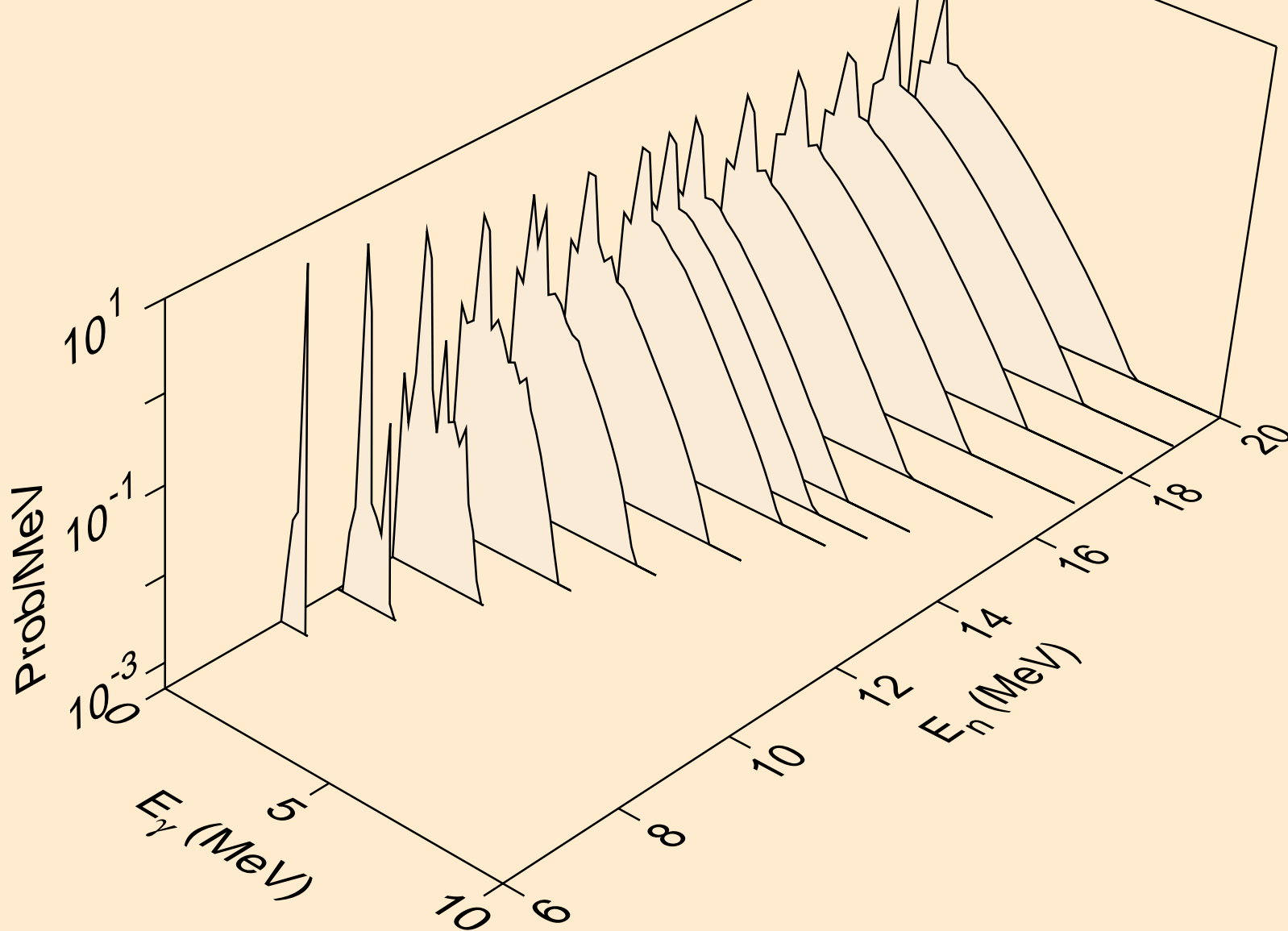




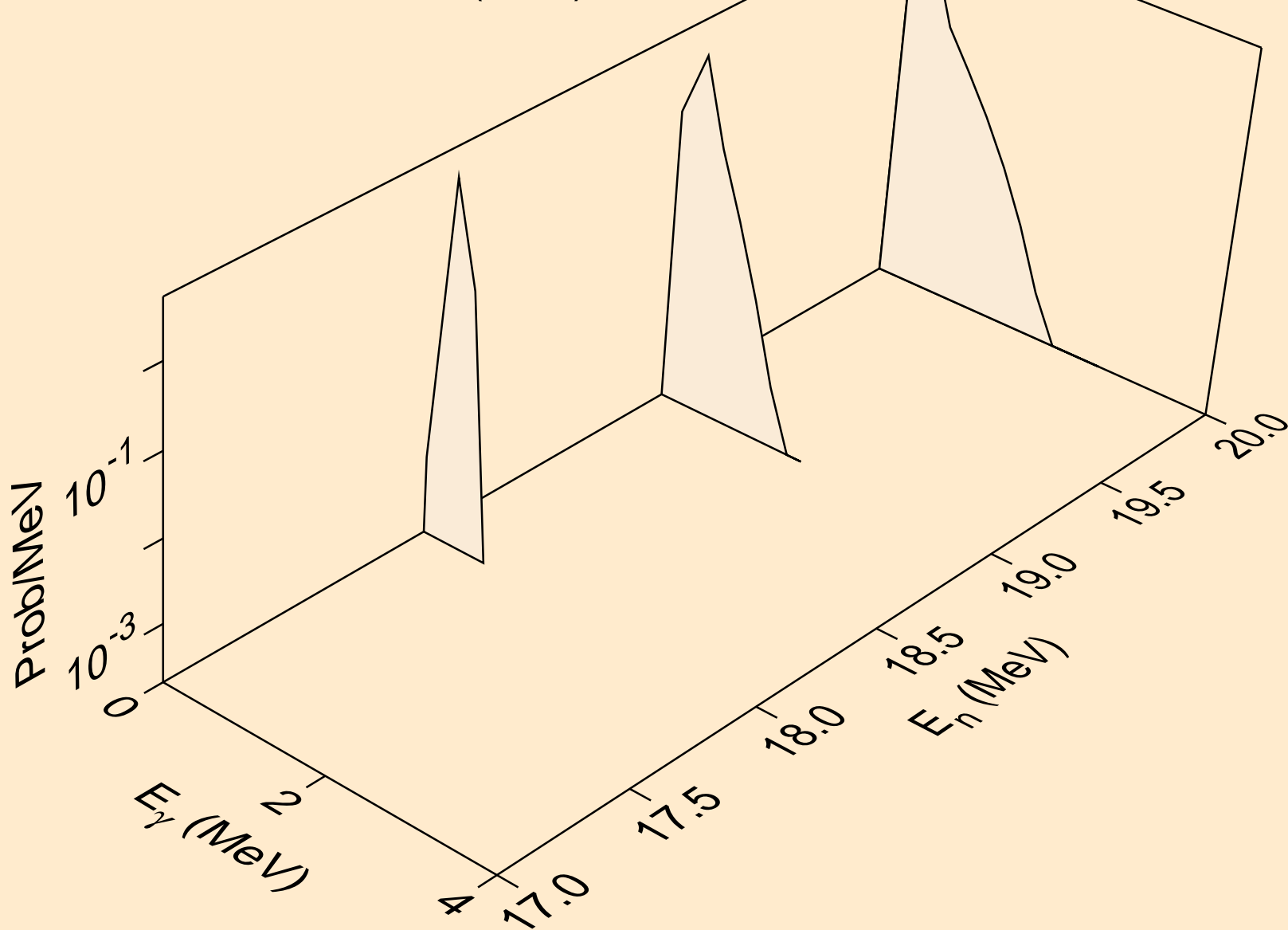
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*c)



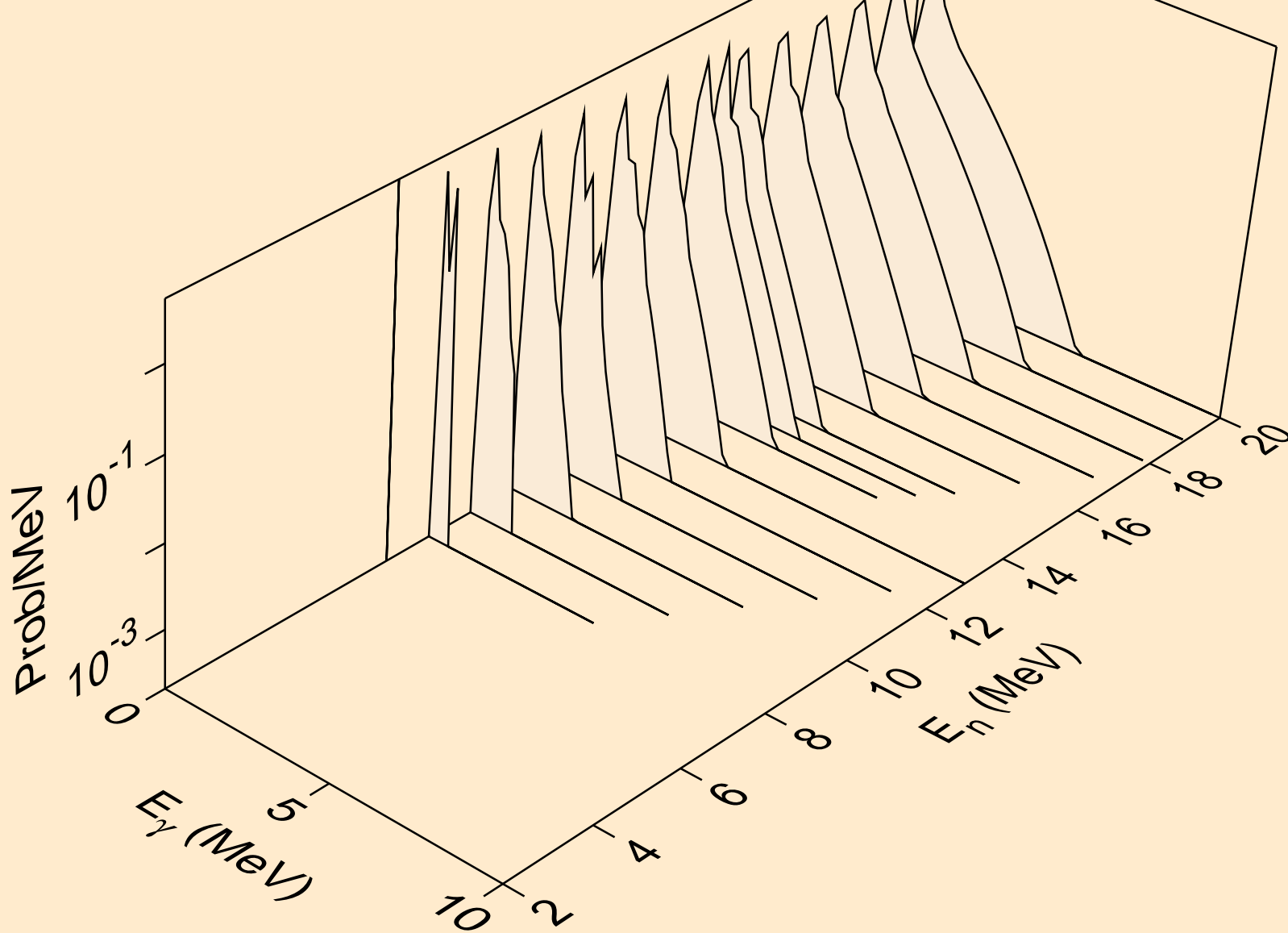
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2n)



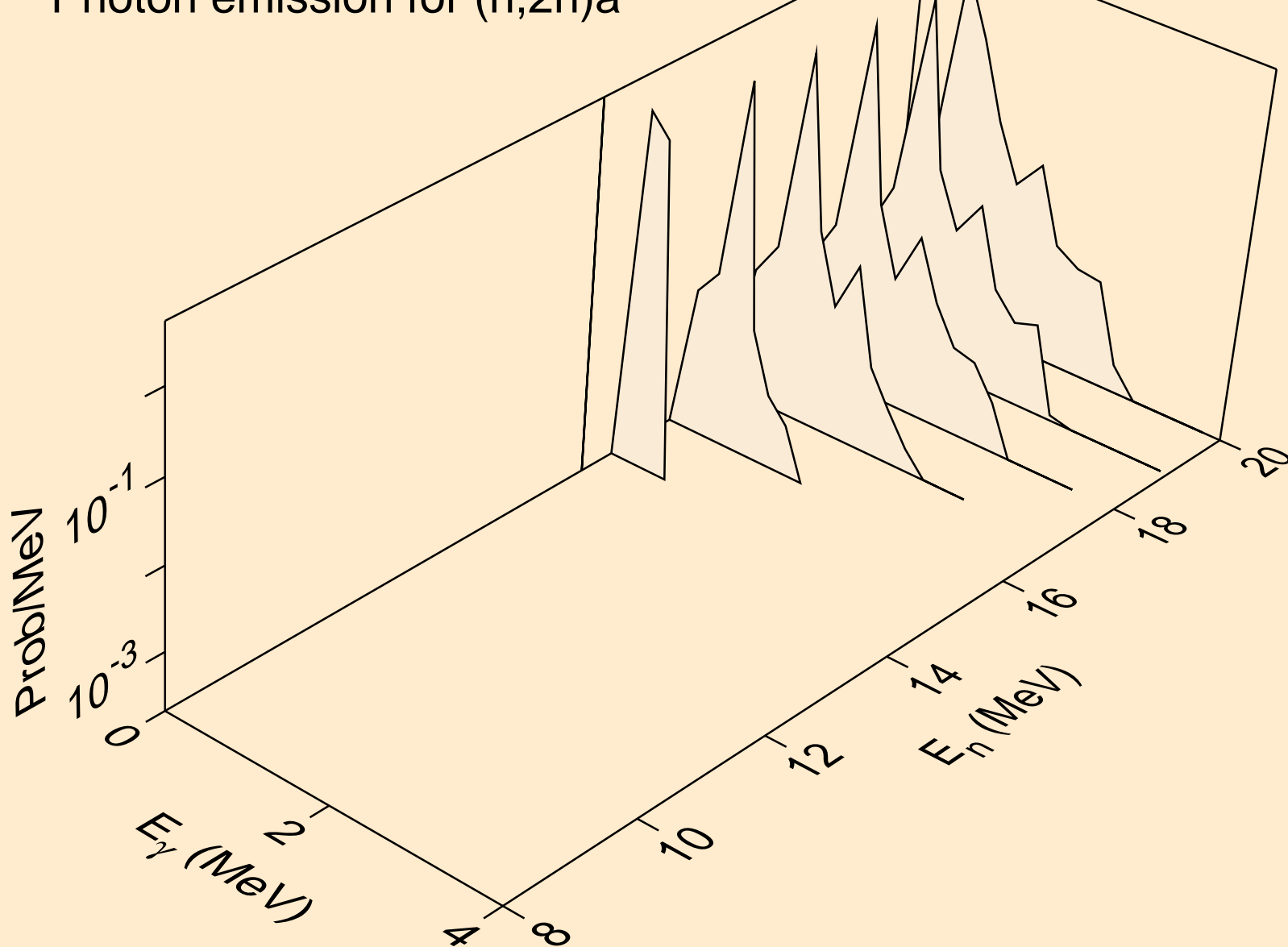
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,3n)



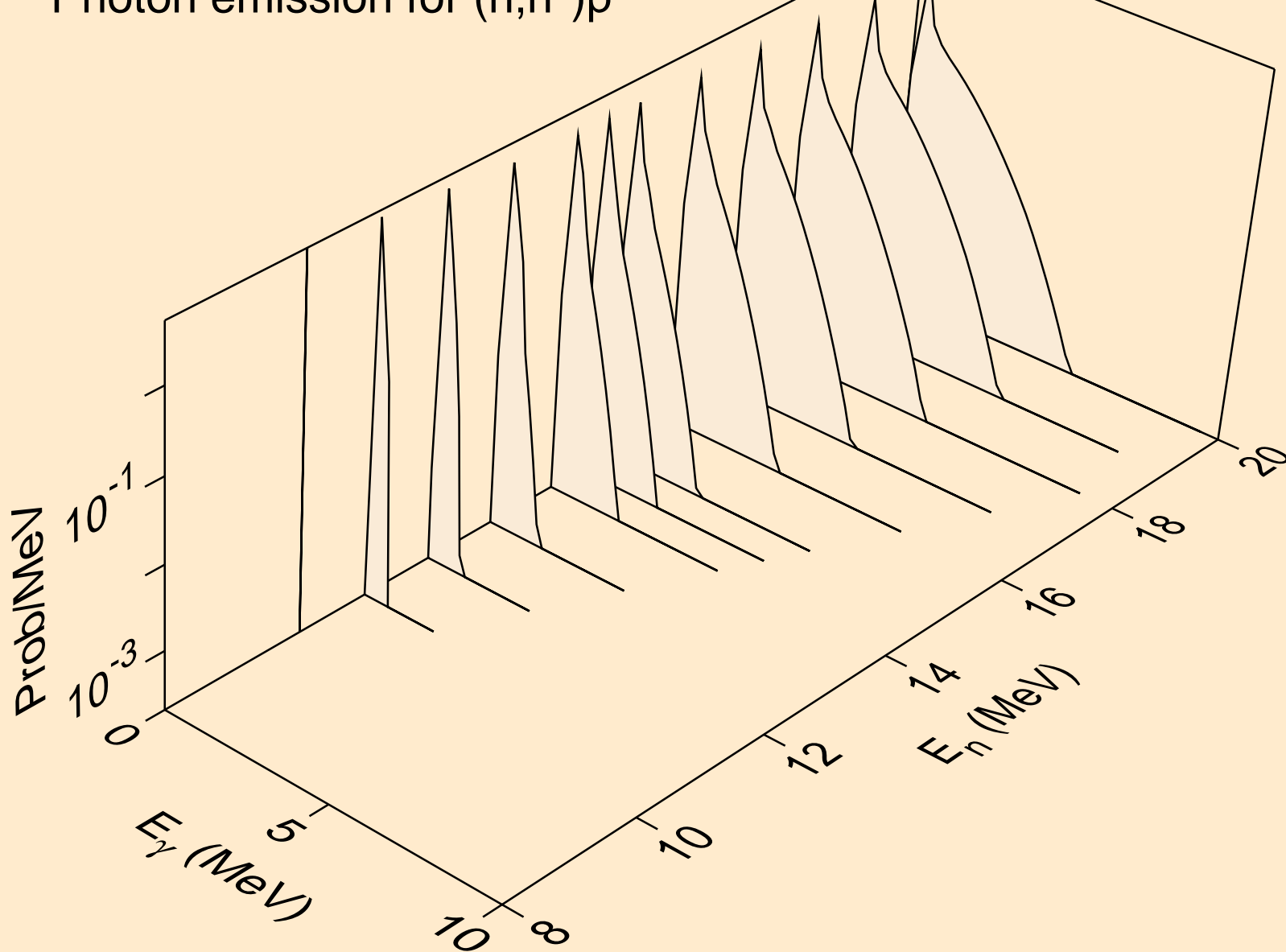
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)a



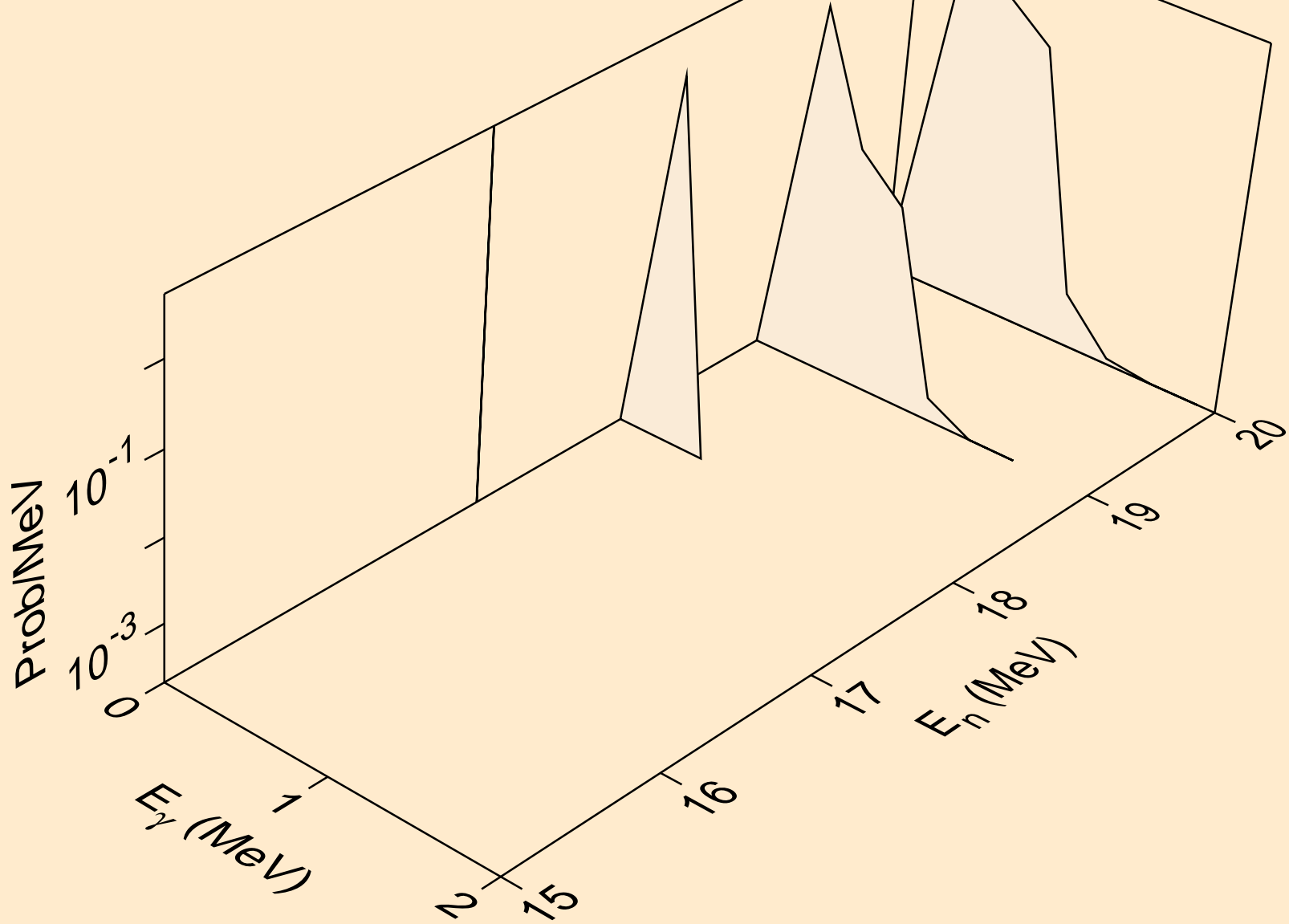
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2n)a



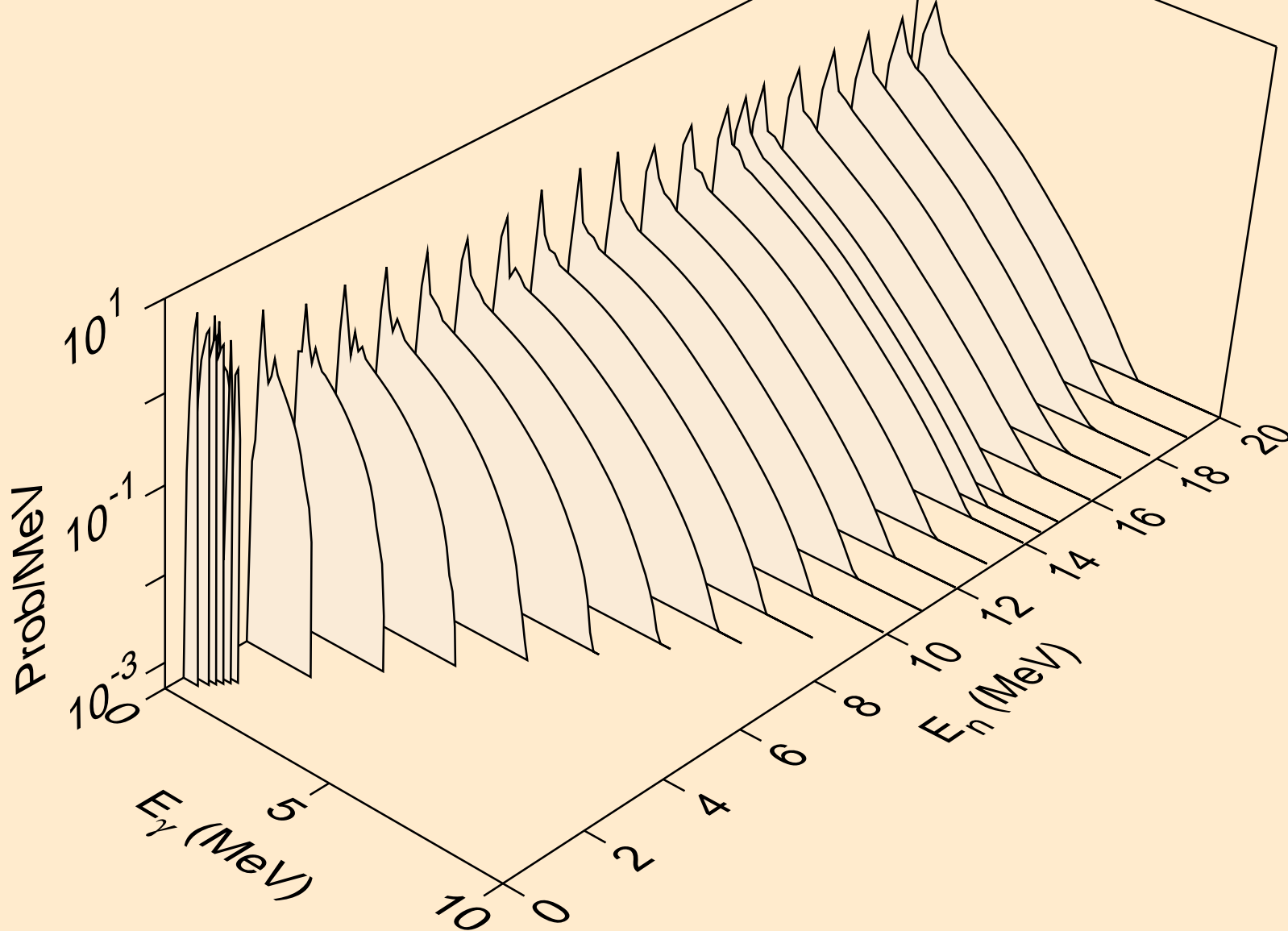
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)p



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2np)

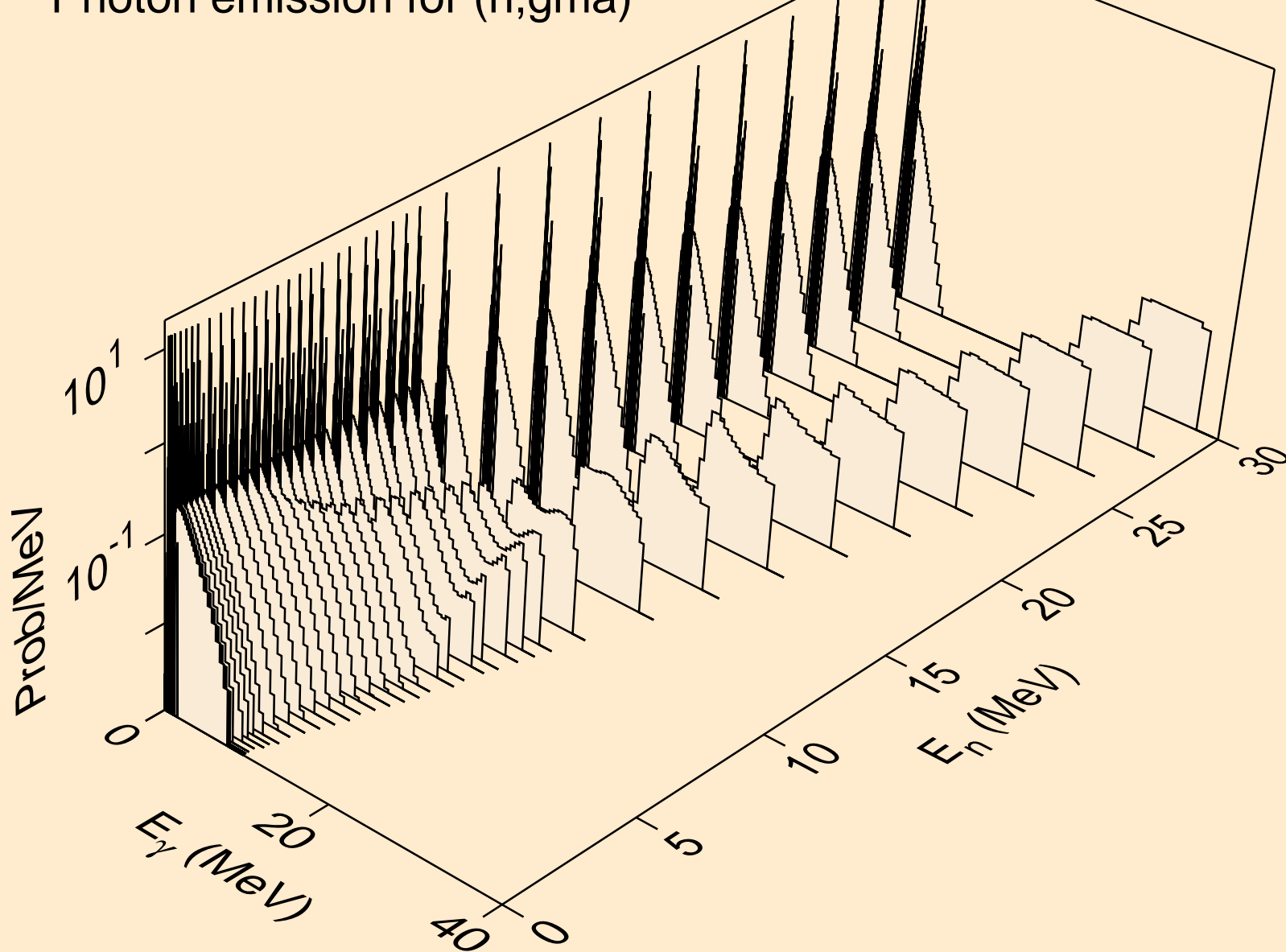


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*c)

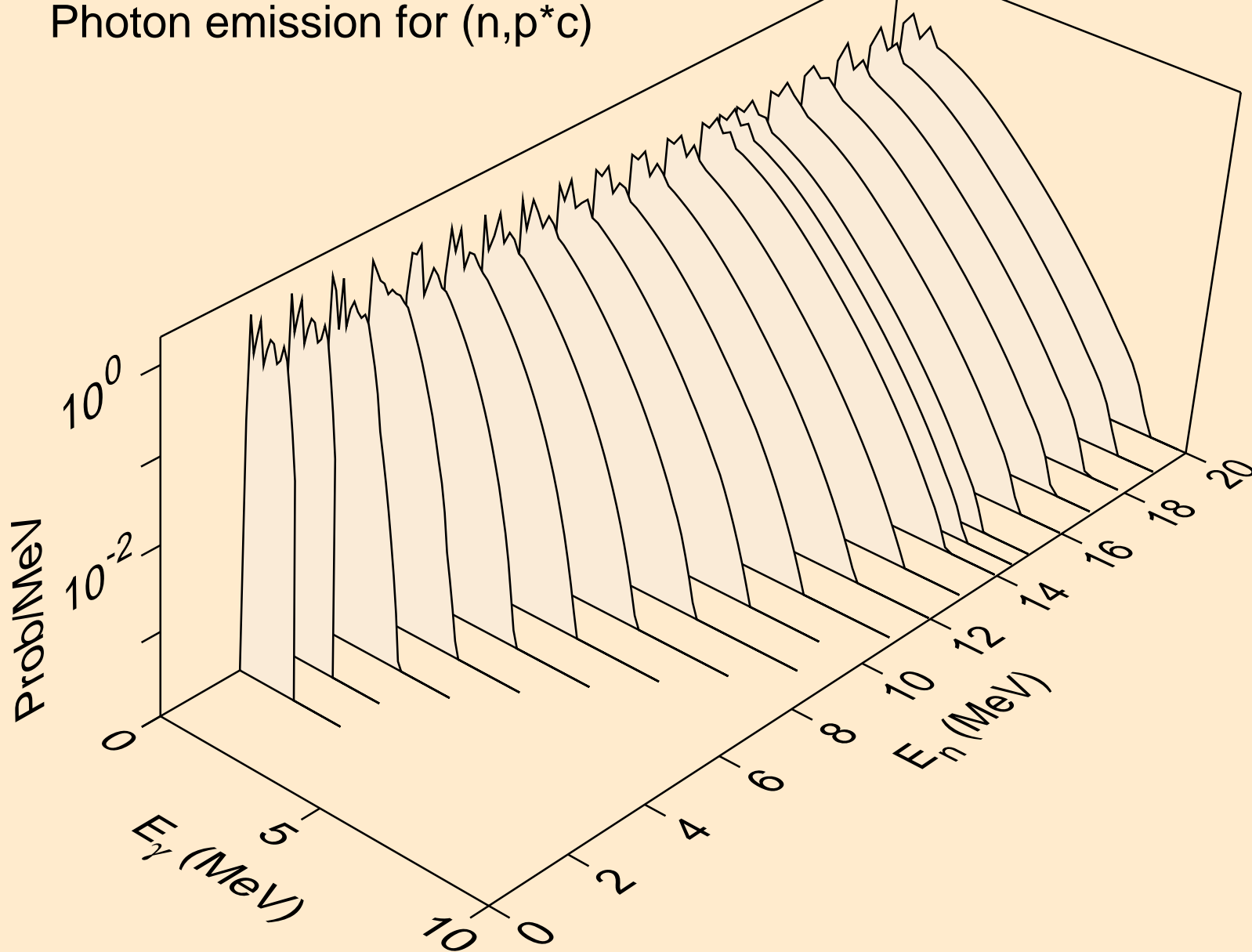




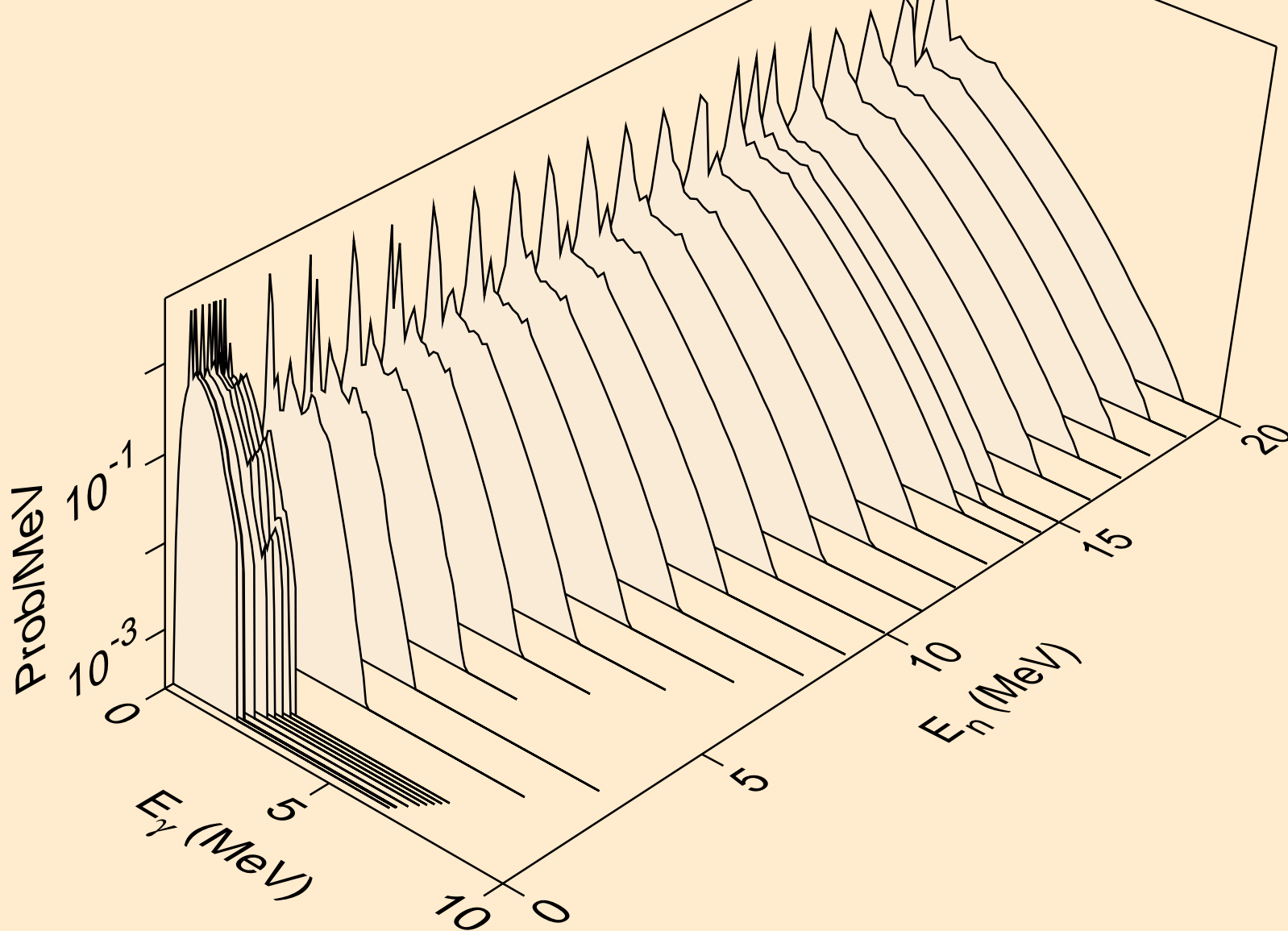
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,gma)



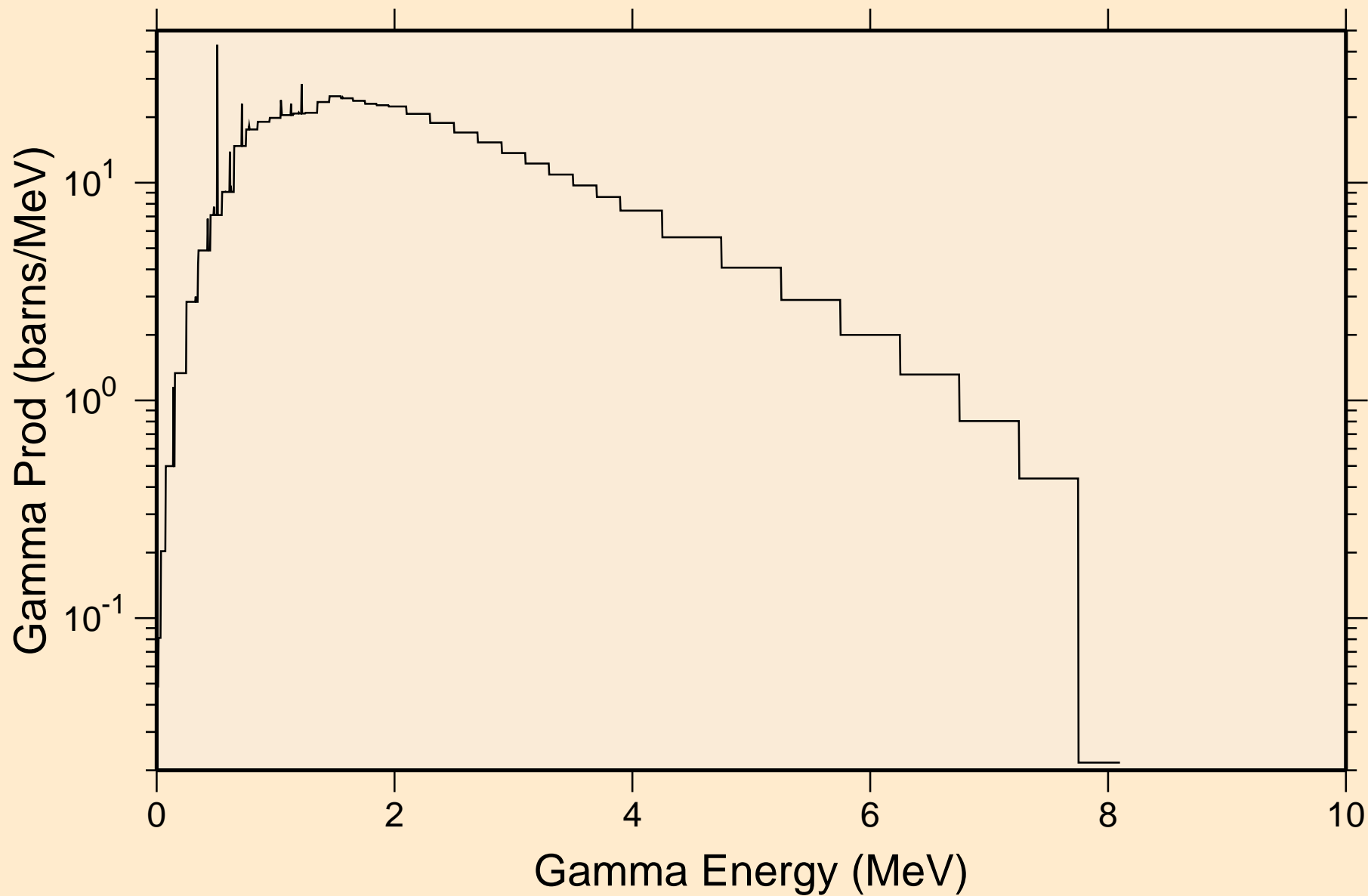
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,p\*c)



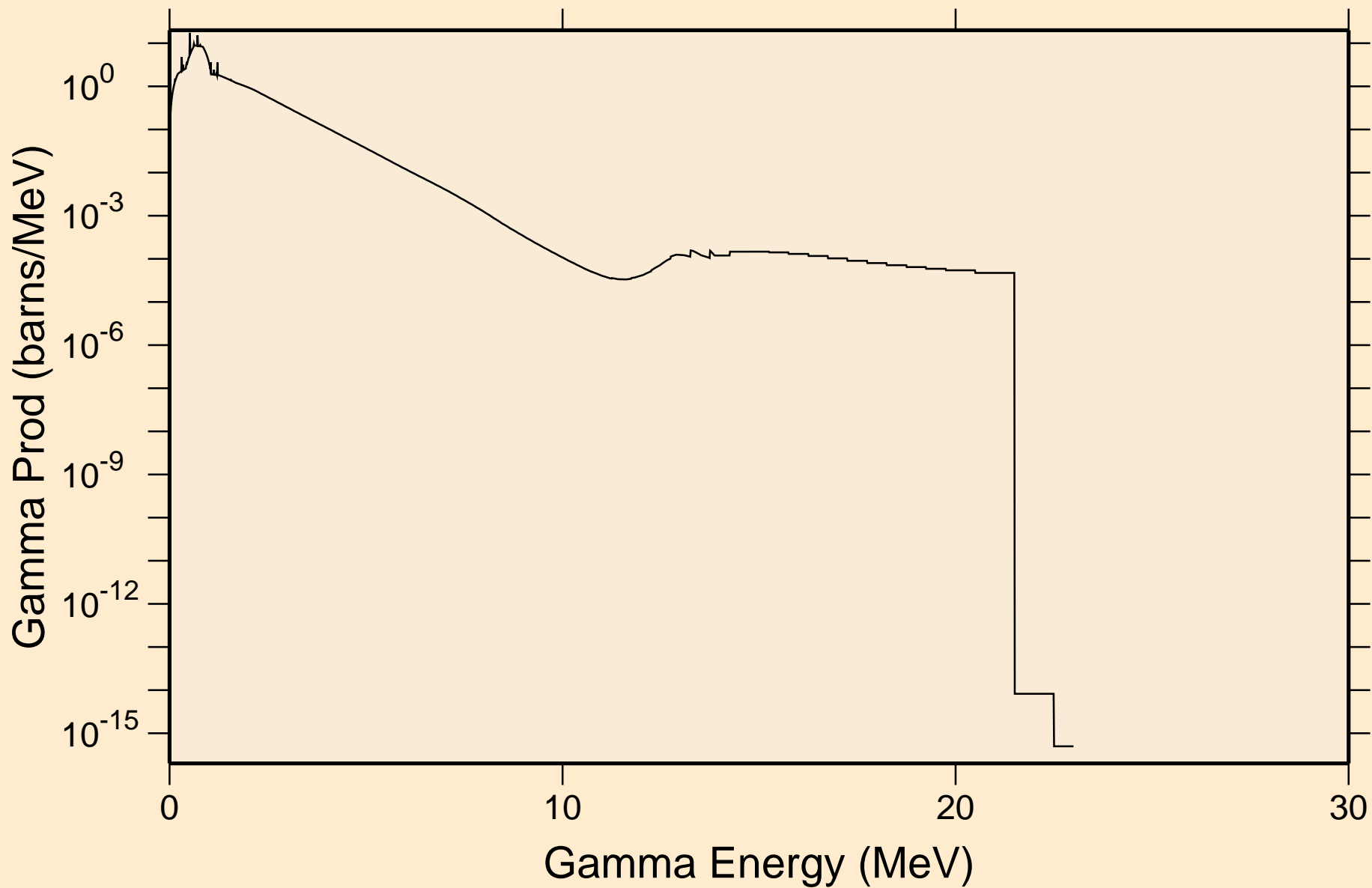
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,a\*c)



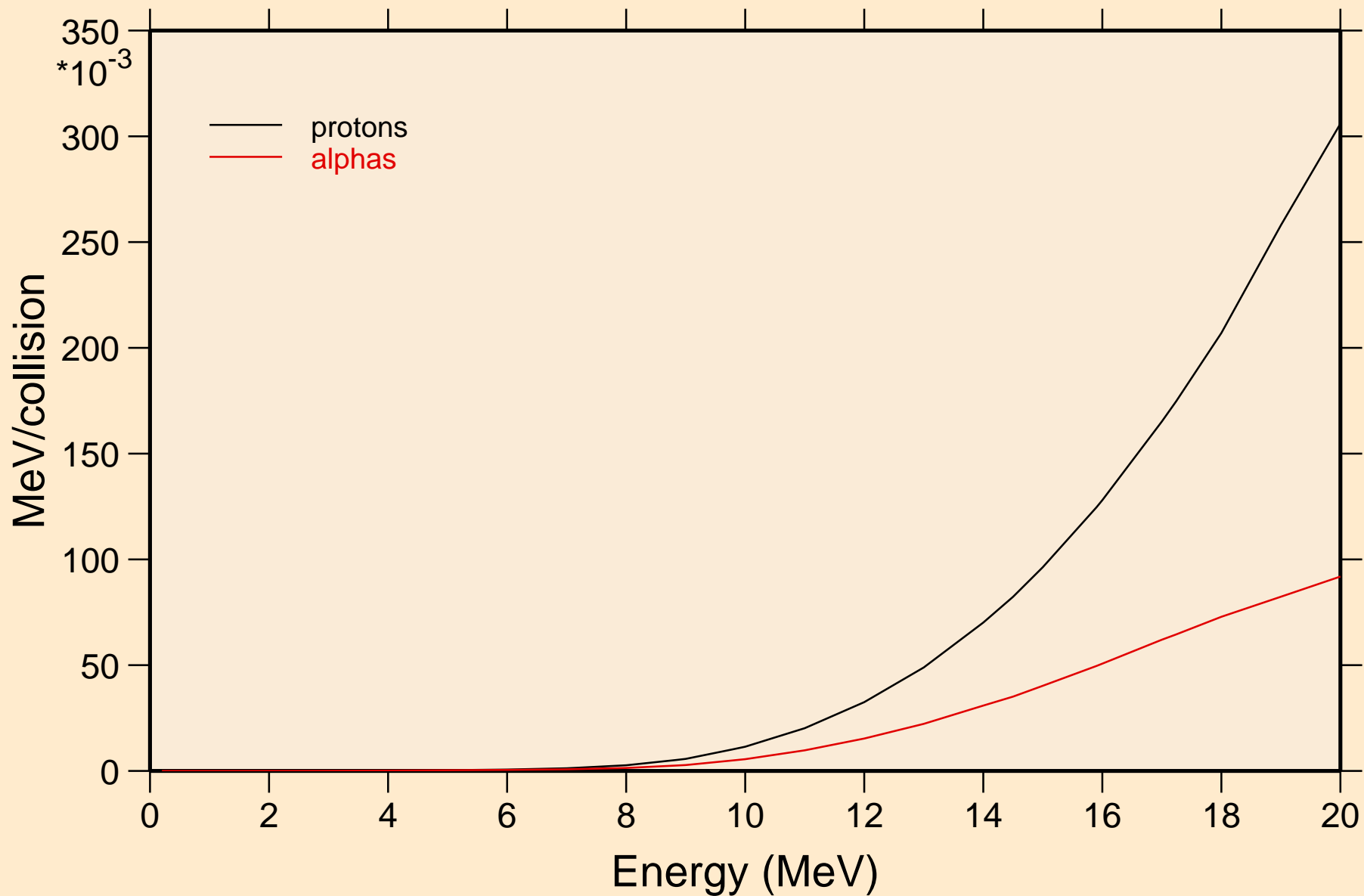
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum



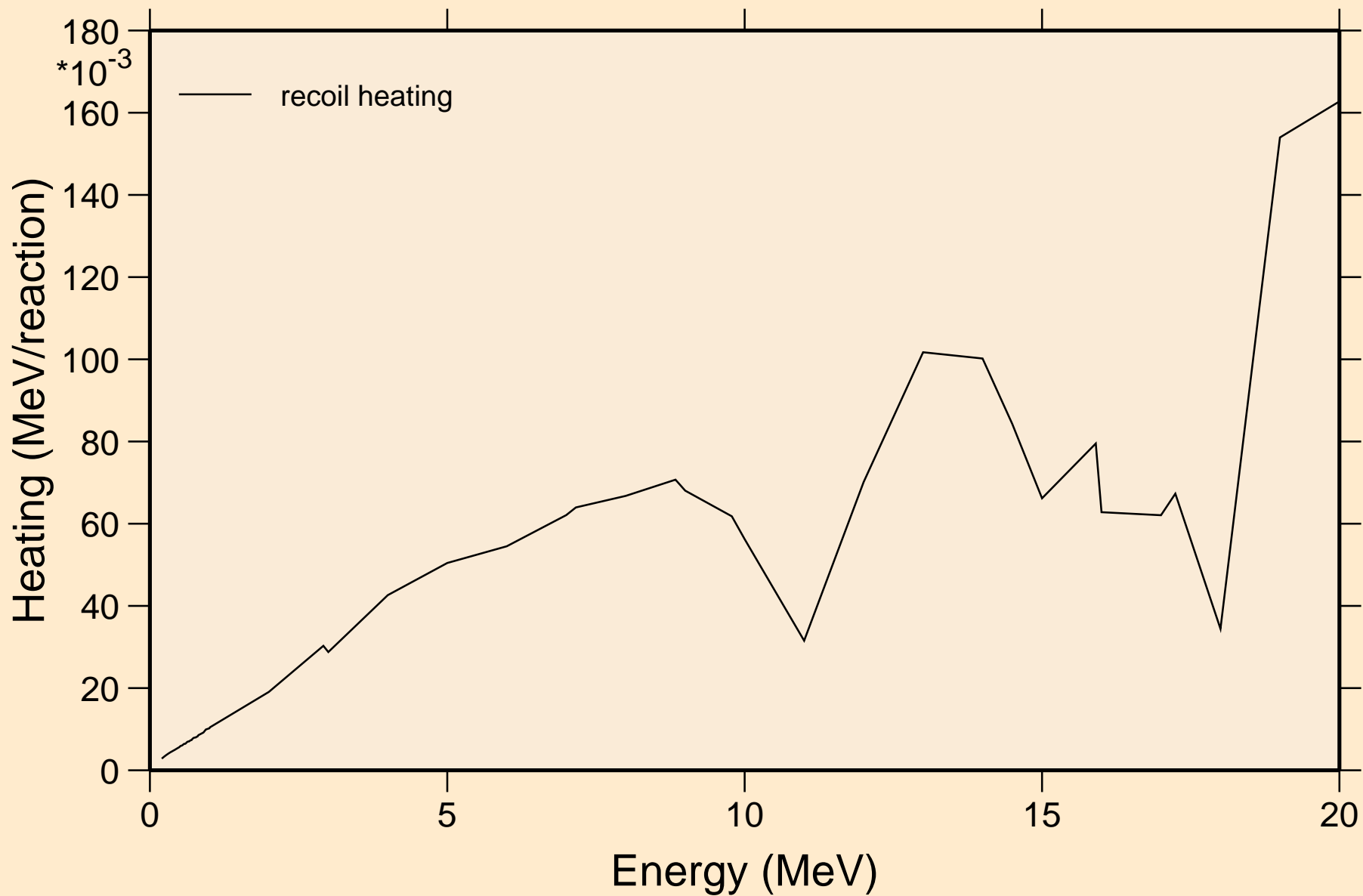
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
14 MeV photon spectrum



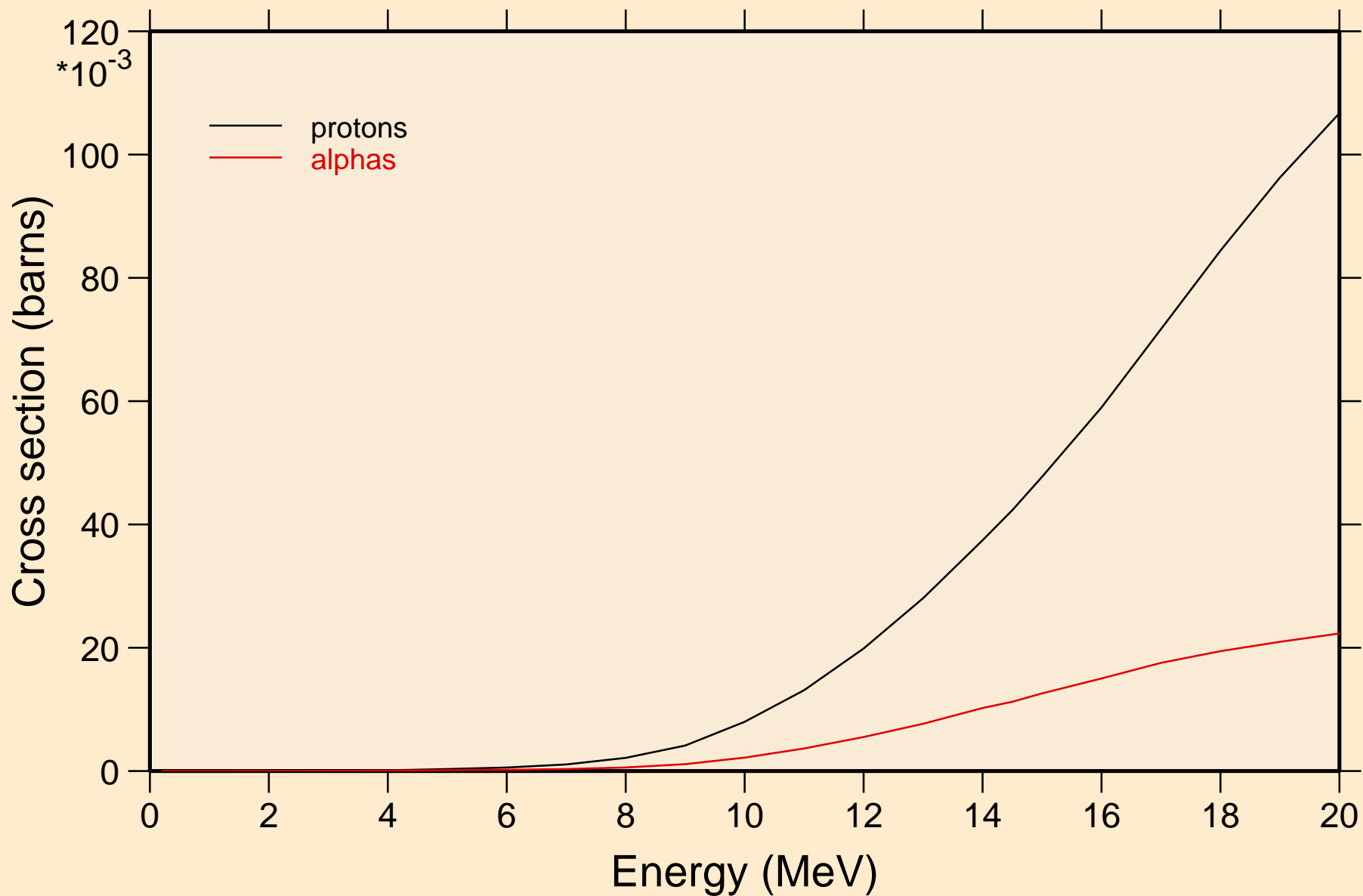
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle heating contributions



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Recoil Heating

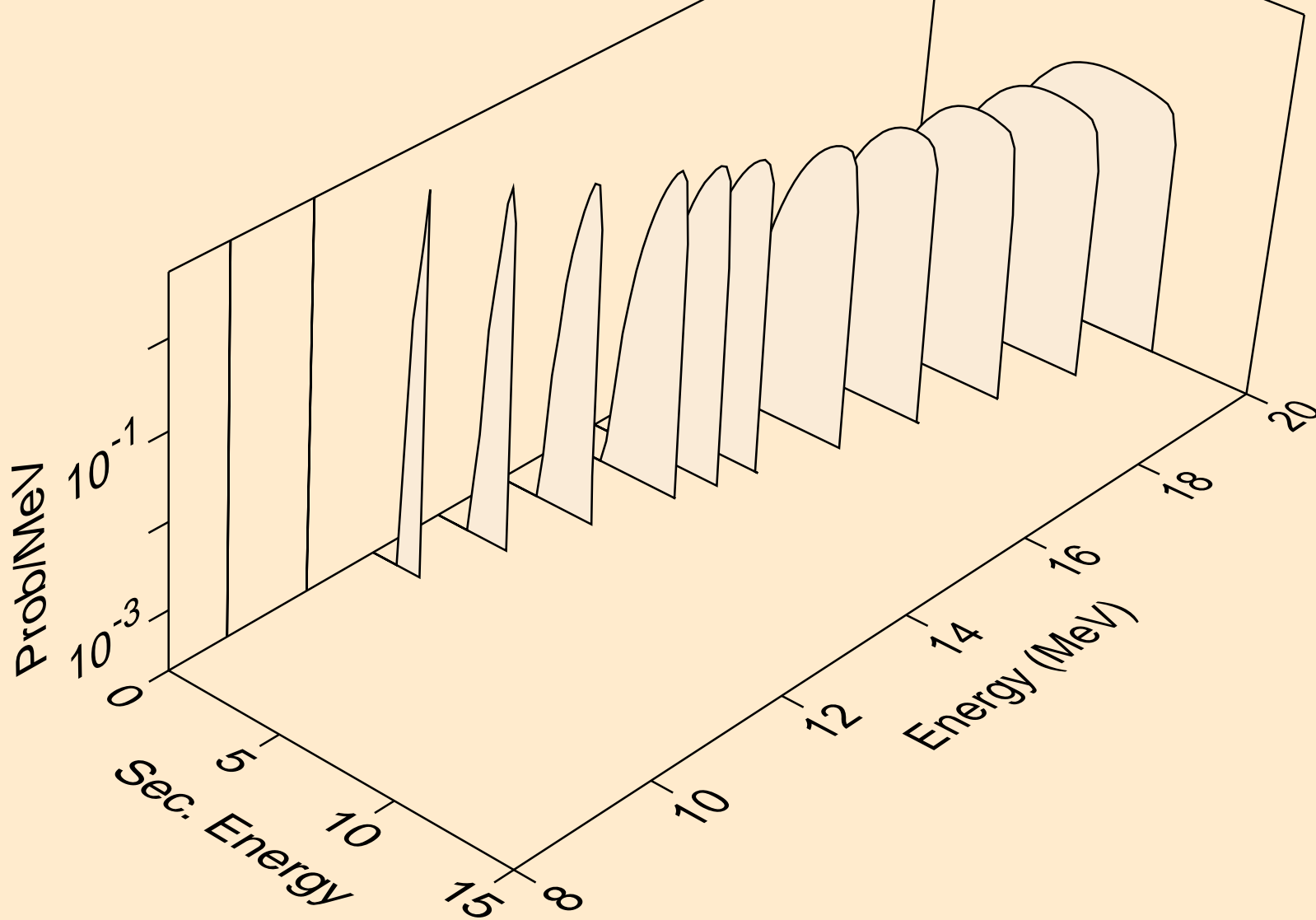


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle production cross sections

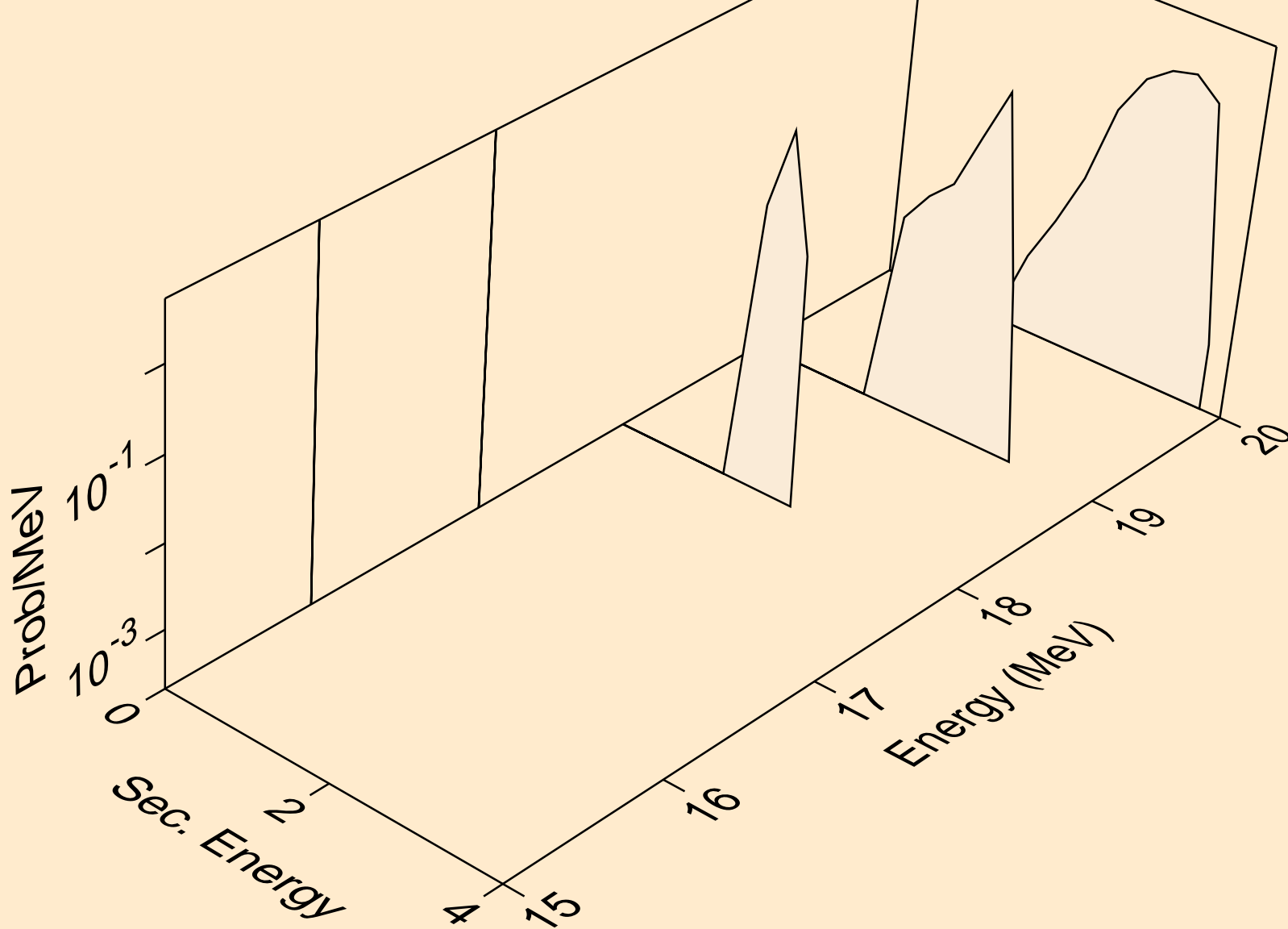




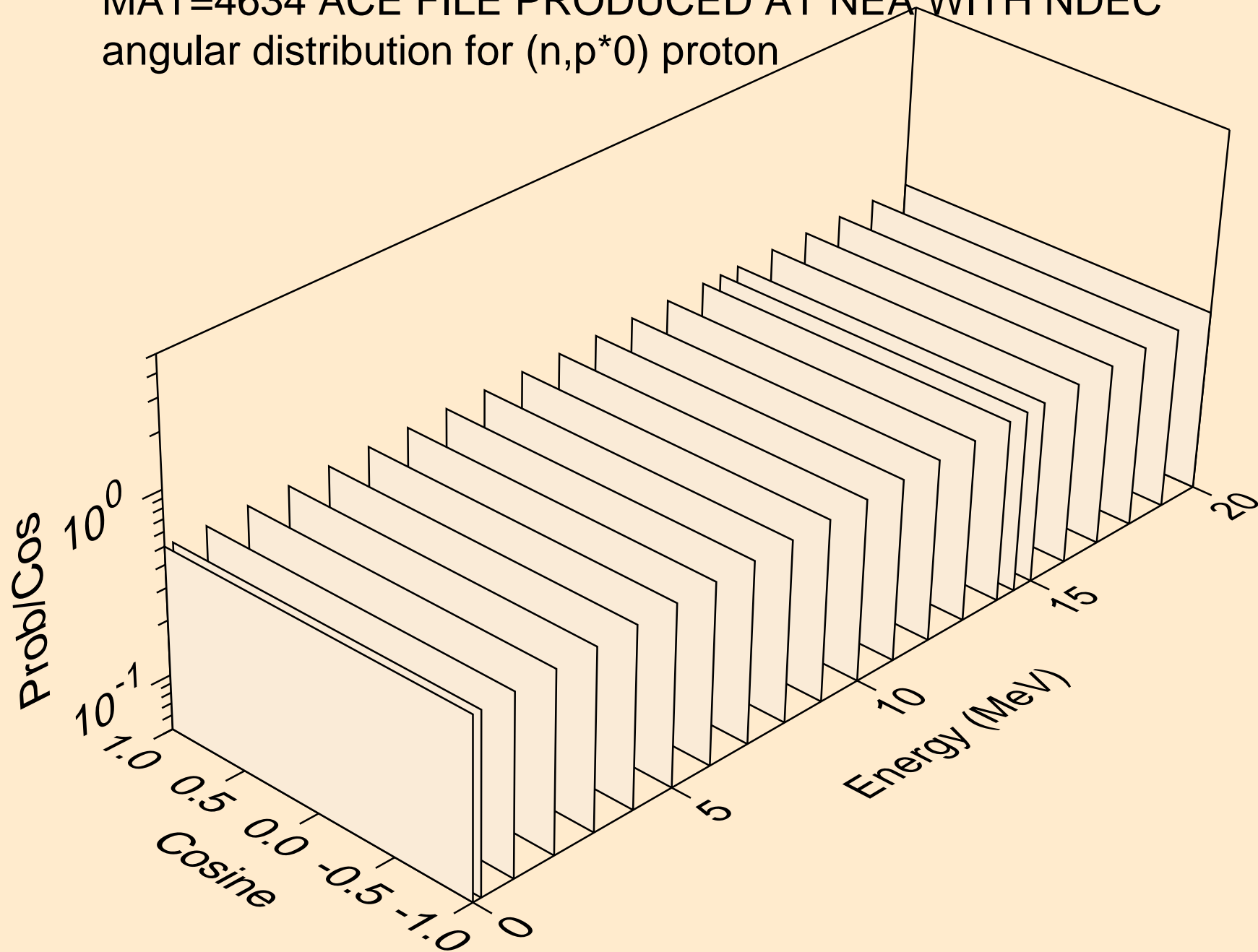
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,n\*)p



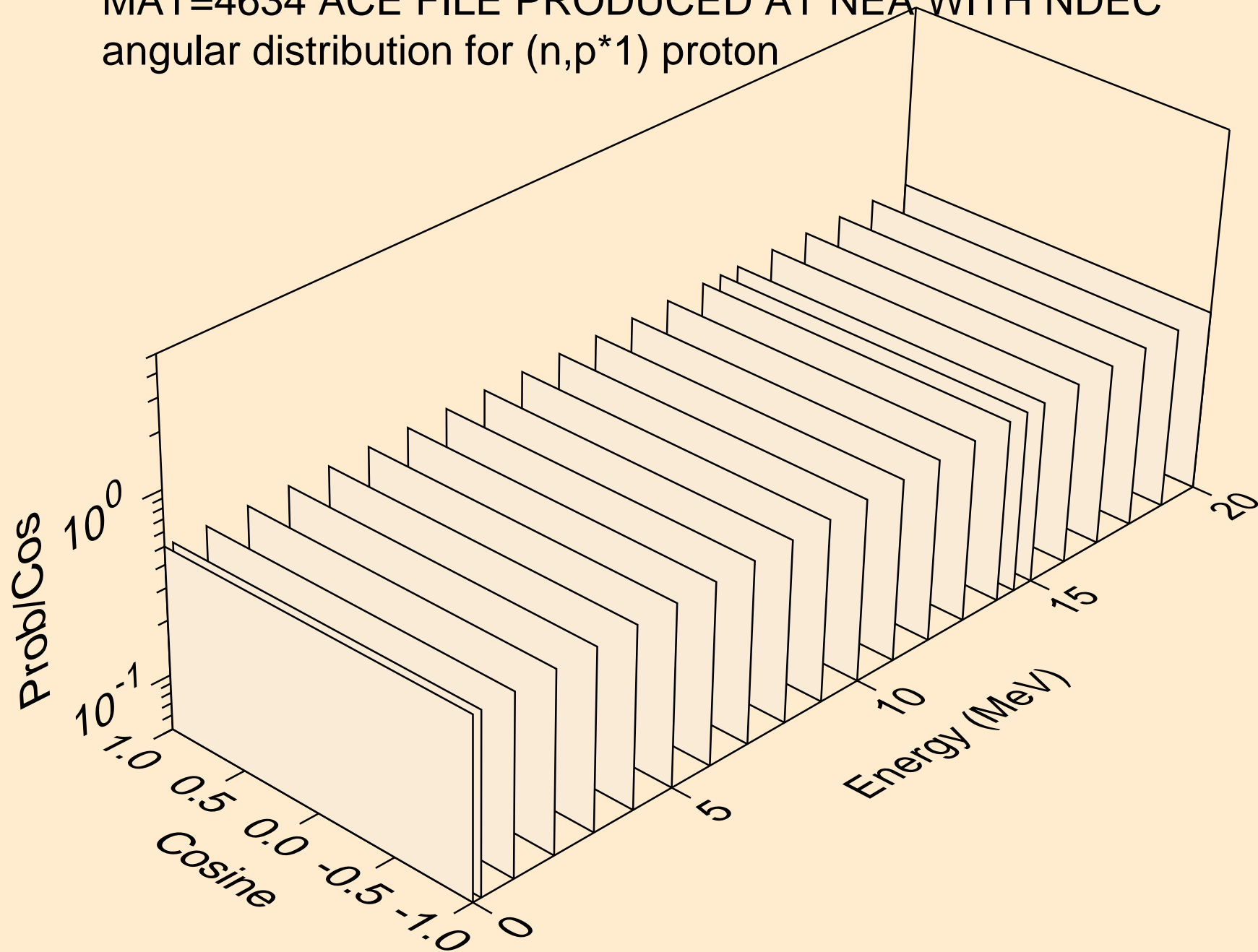
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,2np)



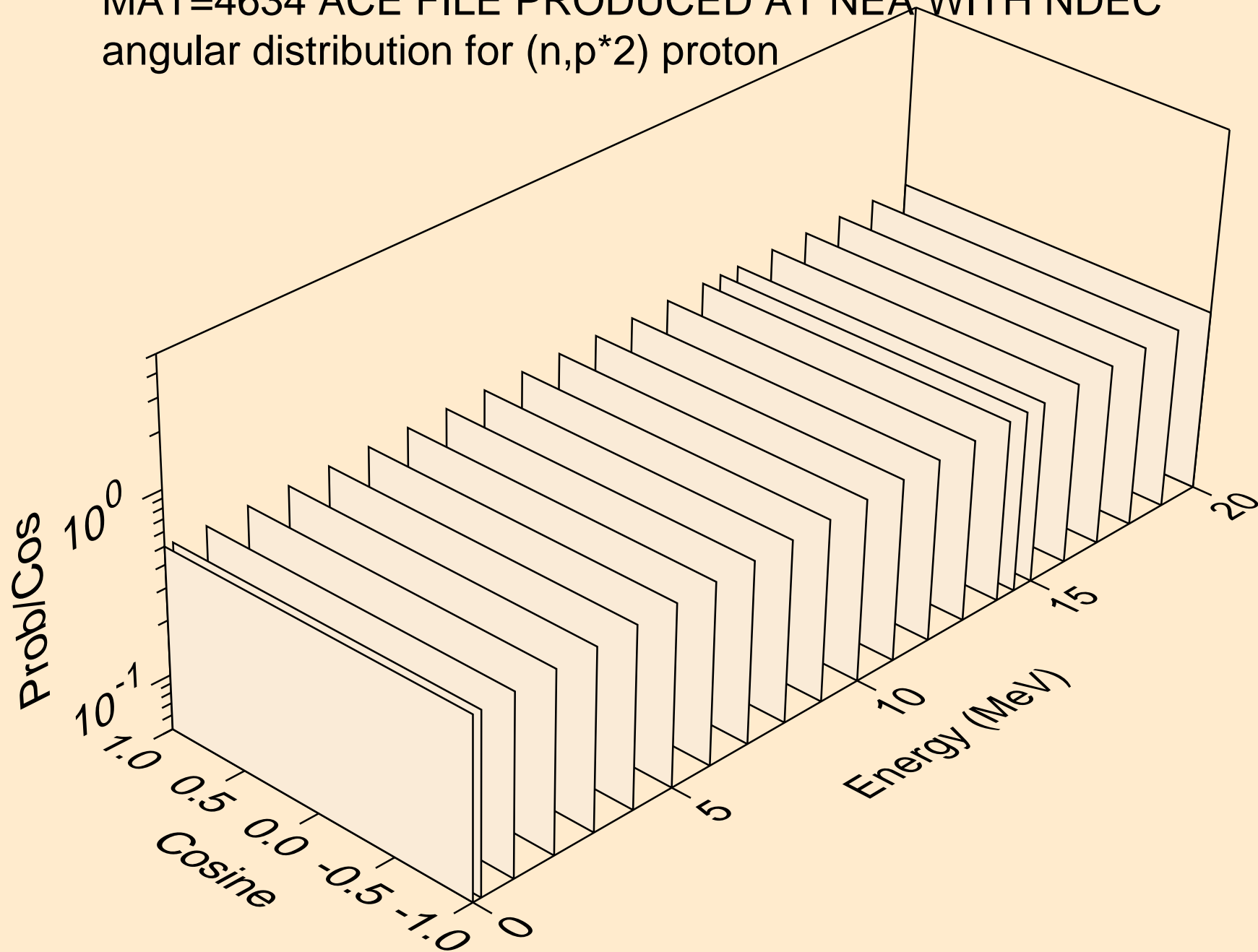
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*0) proton



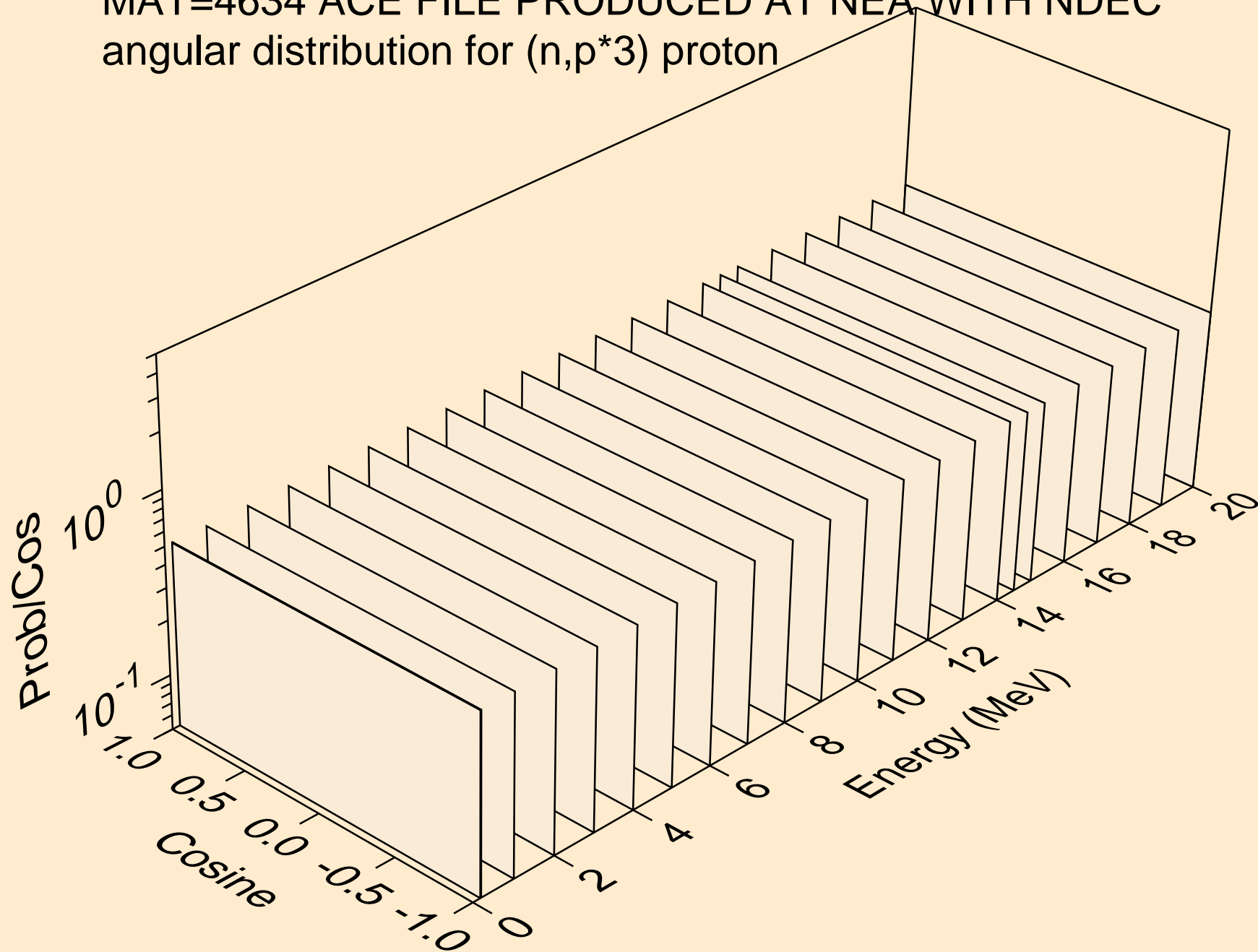
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*1) proton



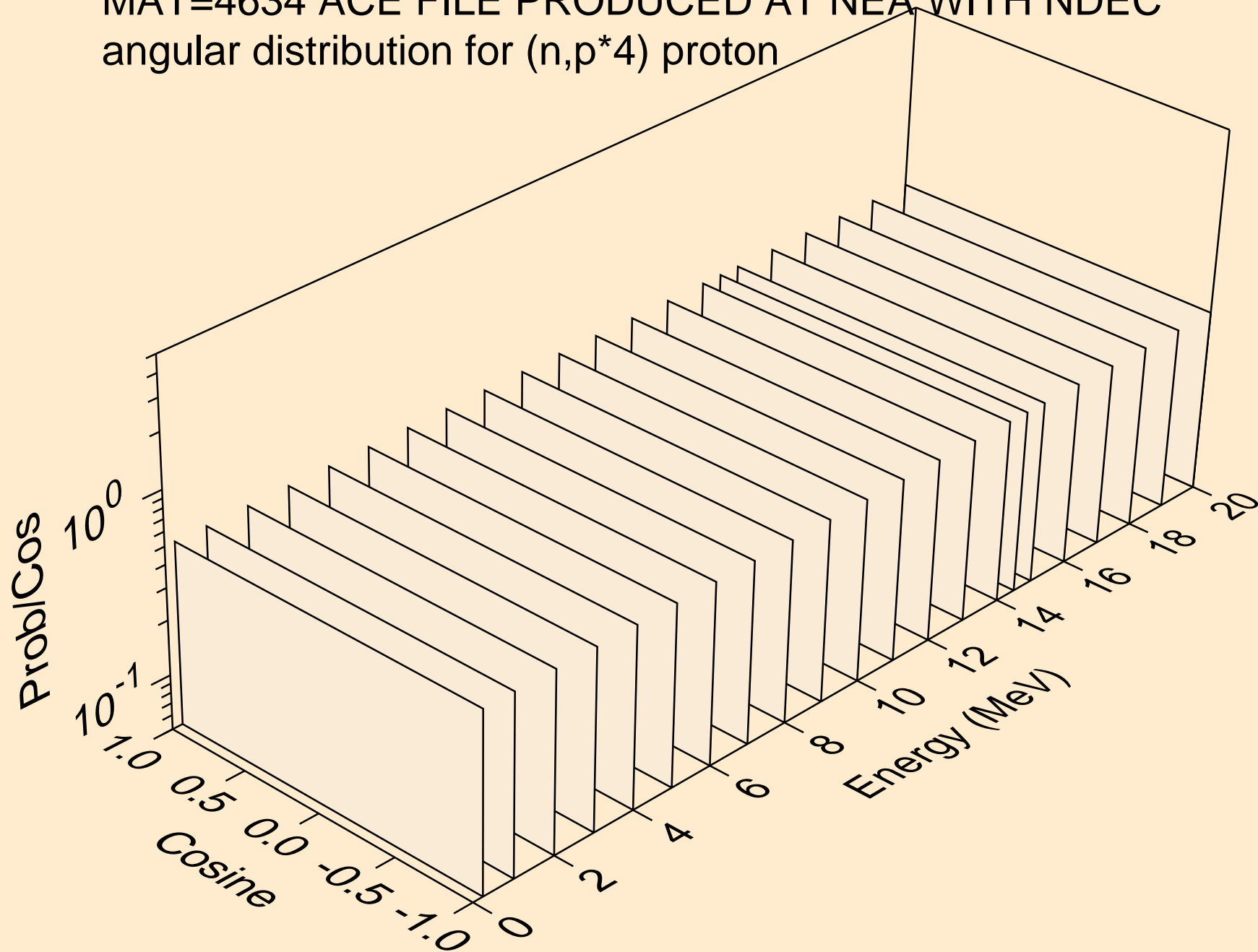
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*2) proton



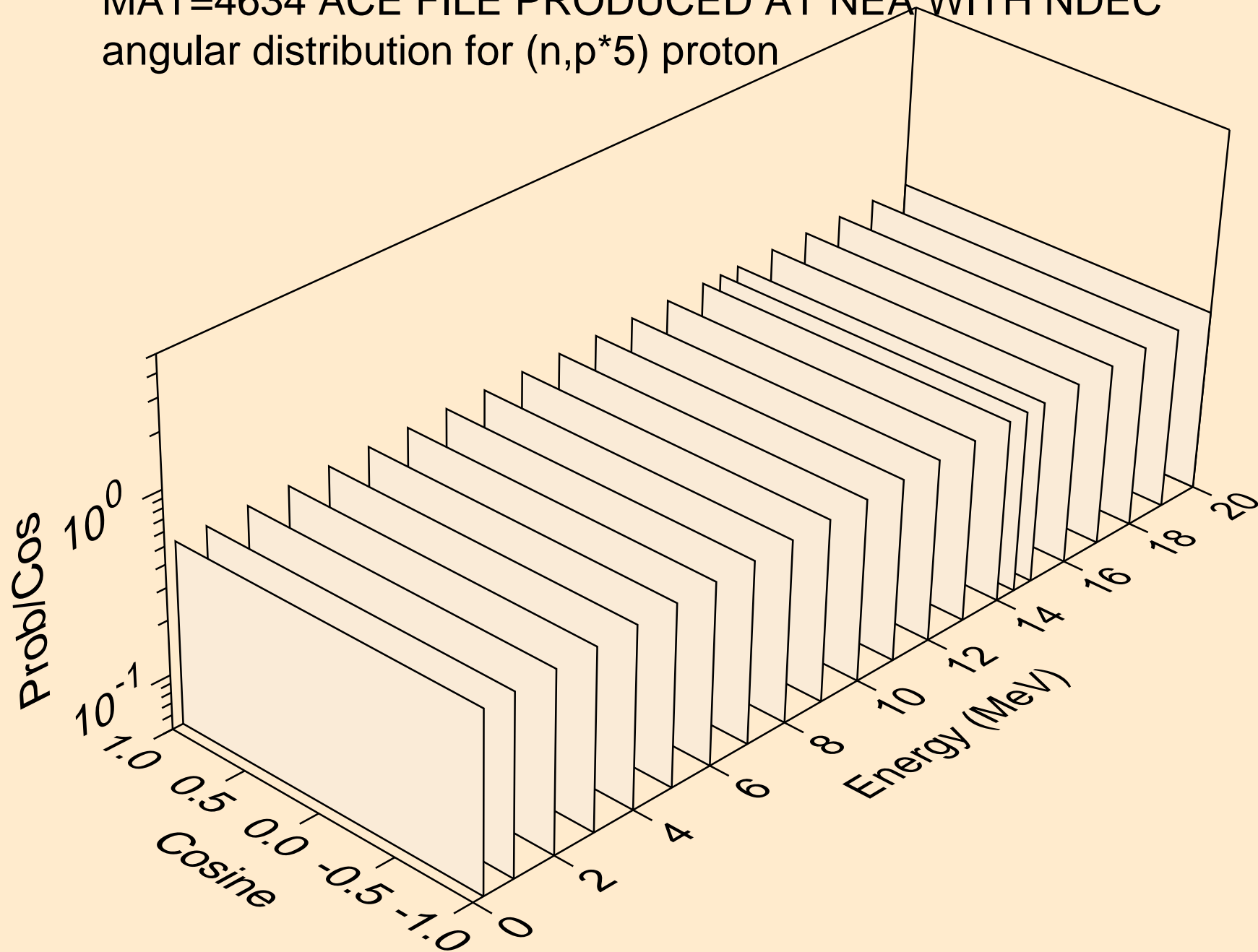
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*3) proton



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*4) proton

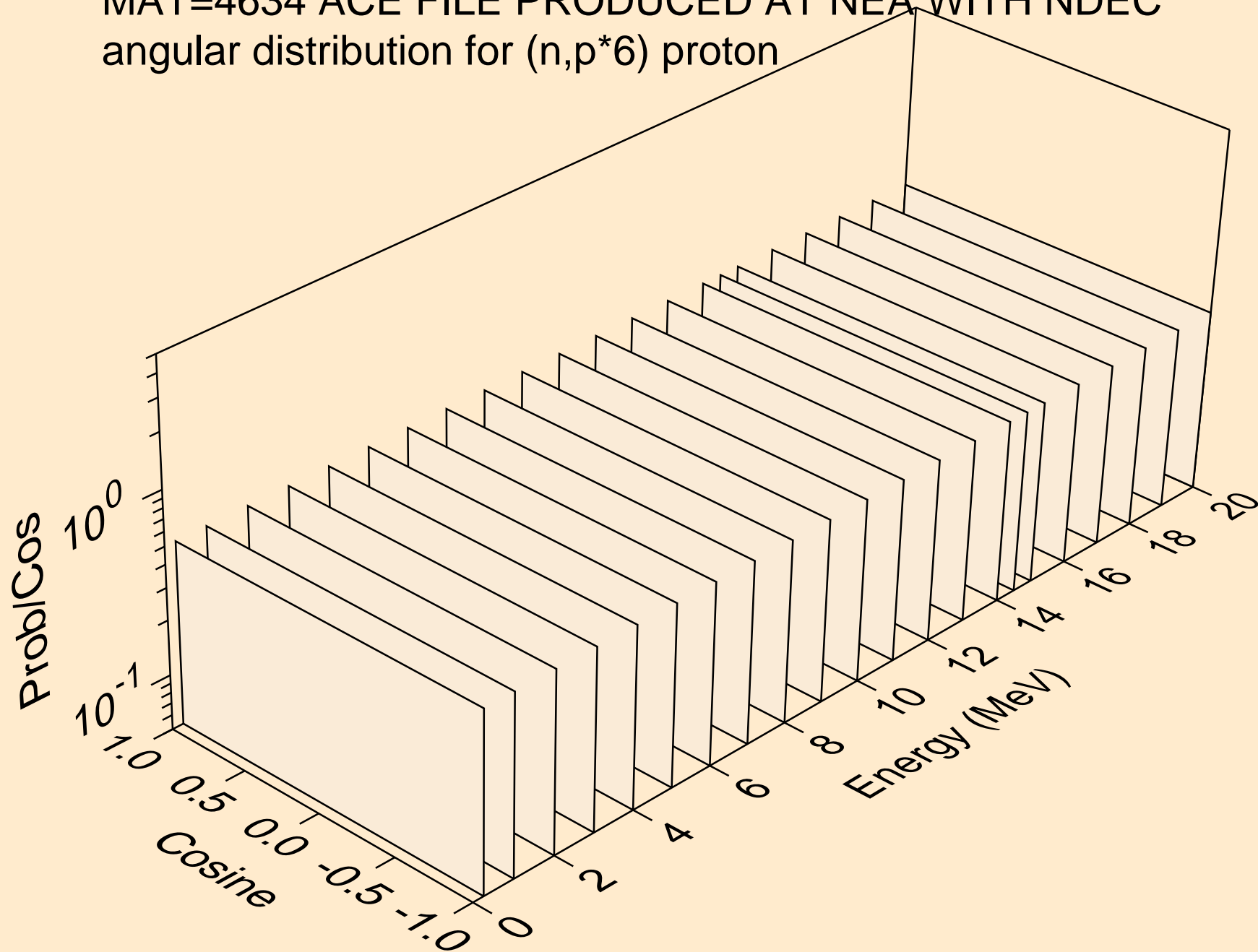


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*5) proton

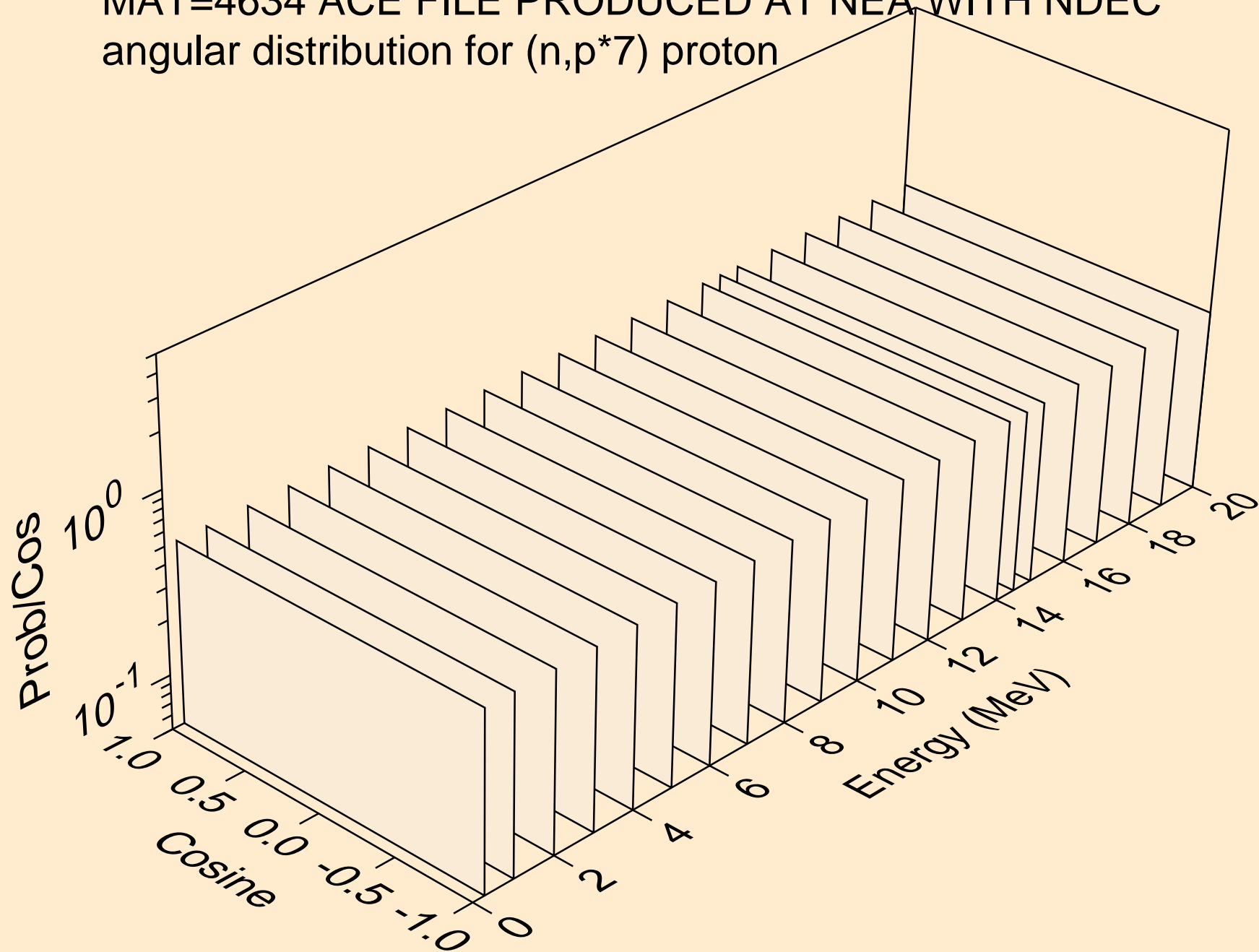




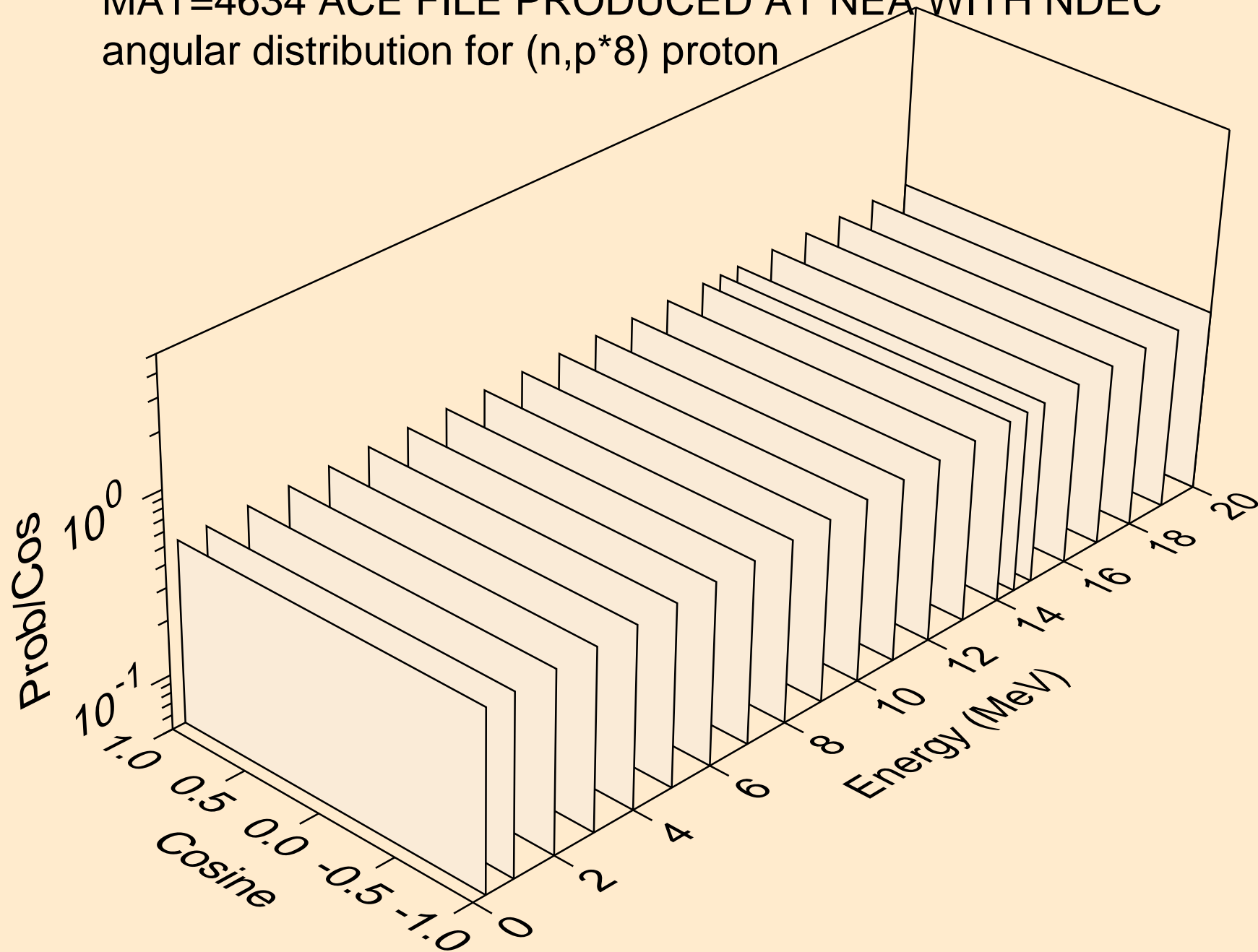
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*6) proton



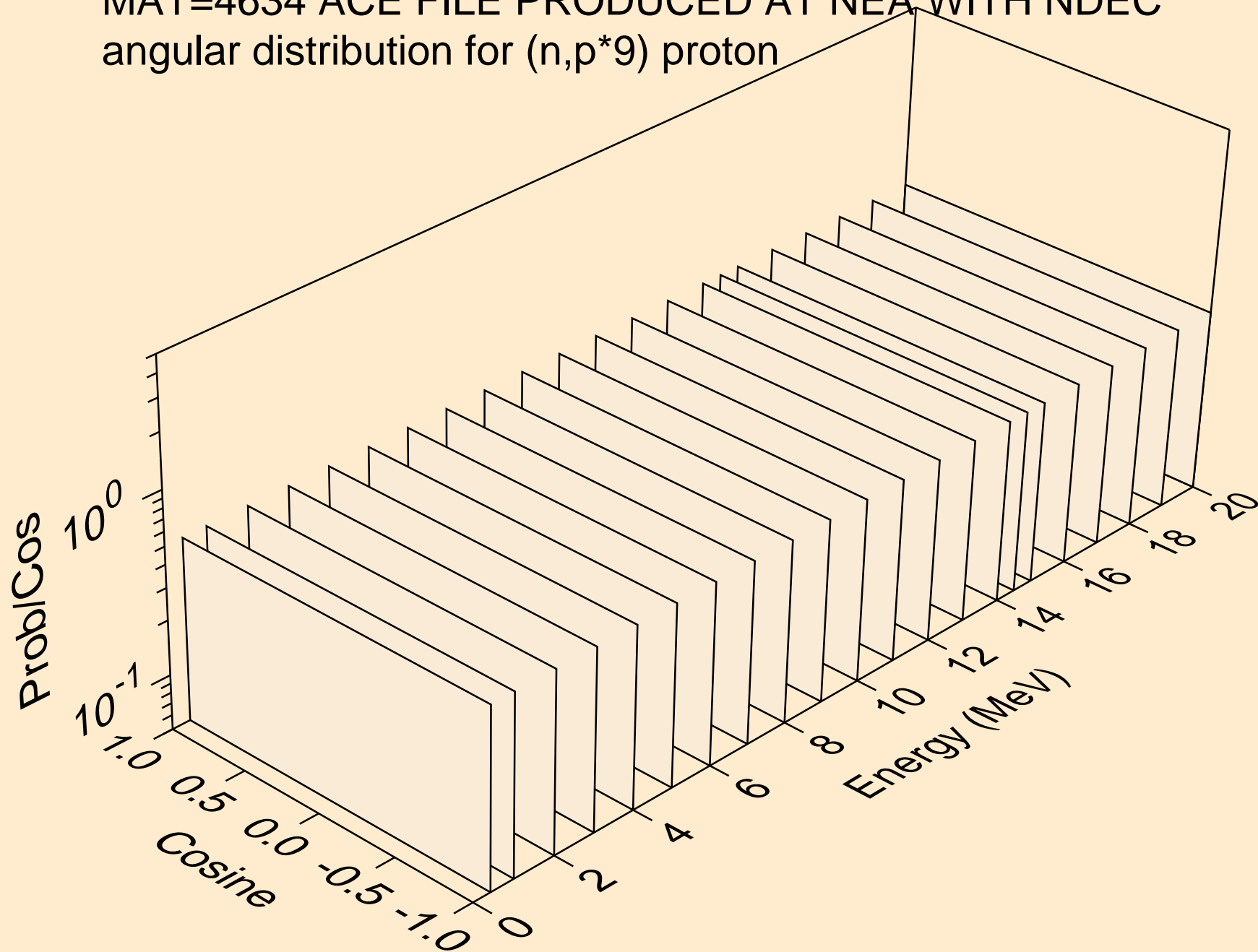
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*7) proton



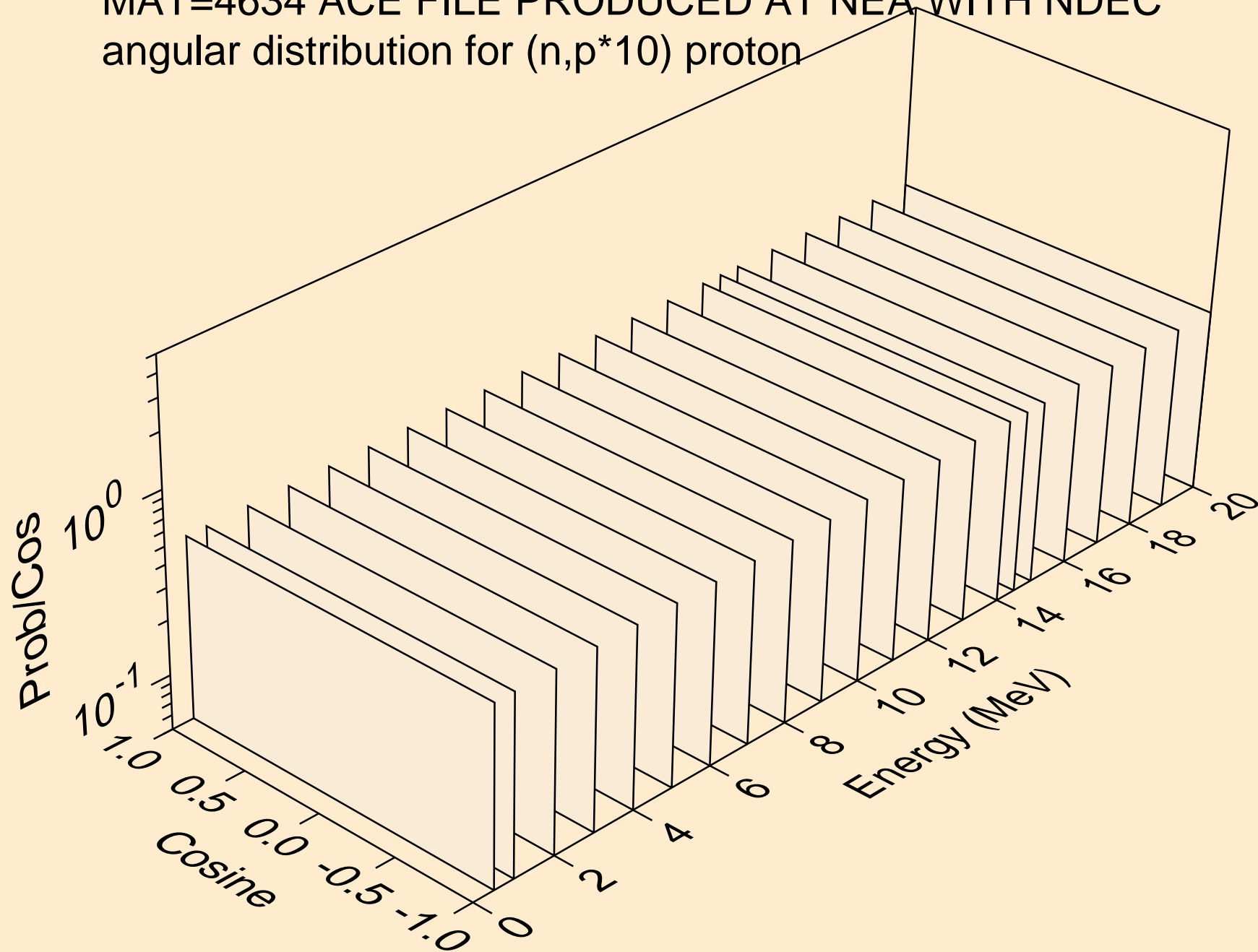
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*8) proton



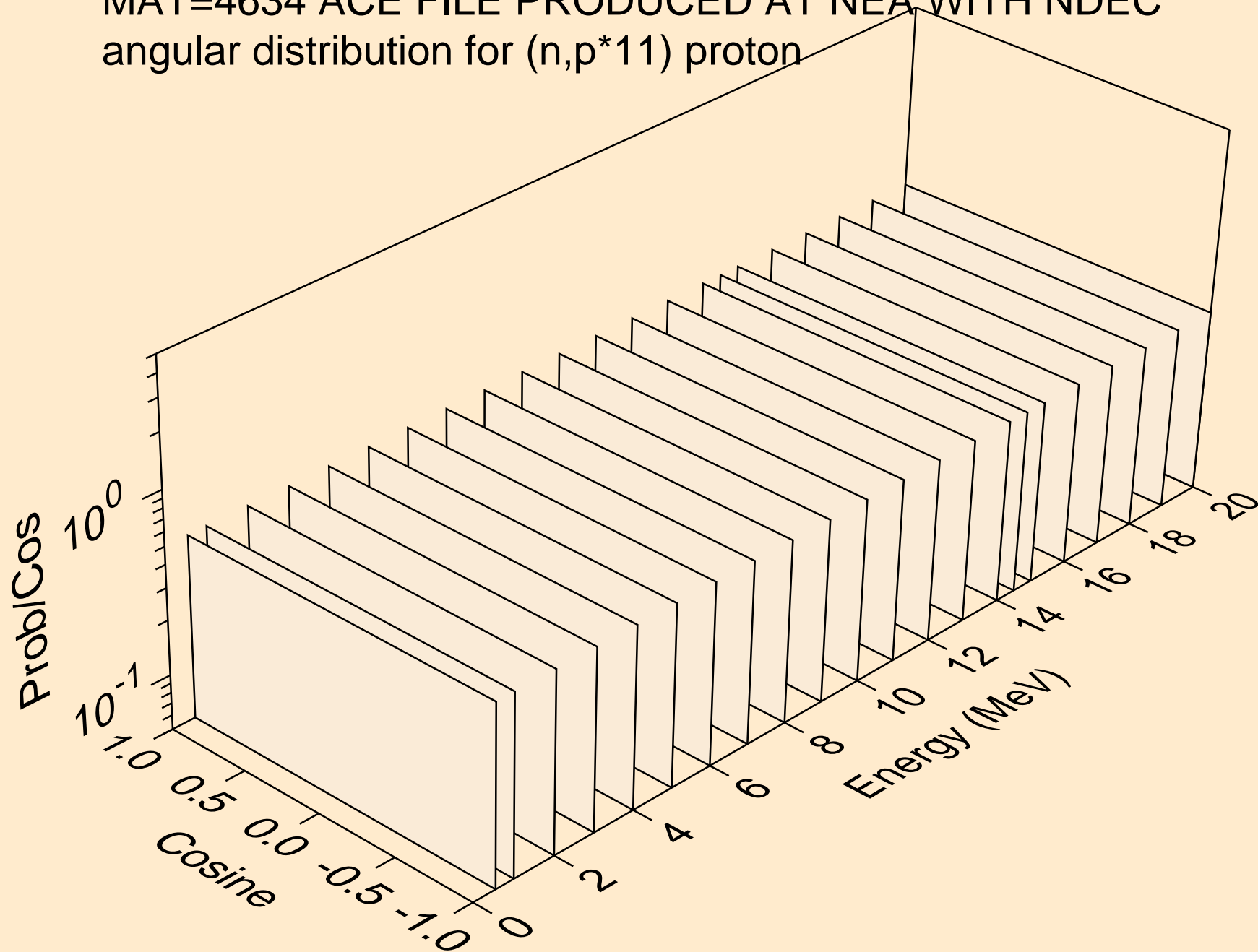
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*9) proton



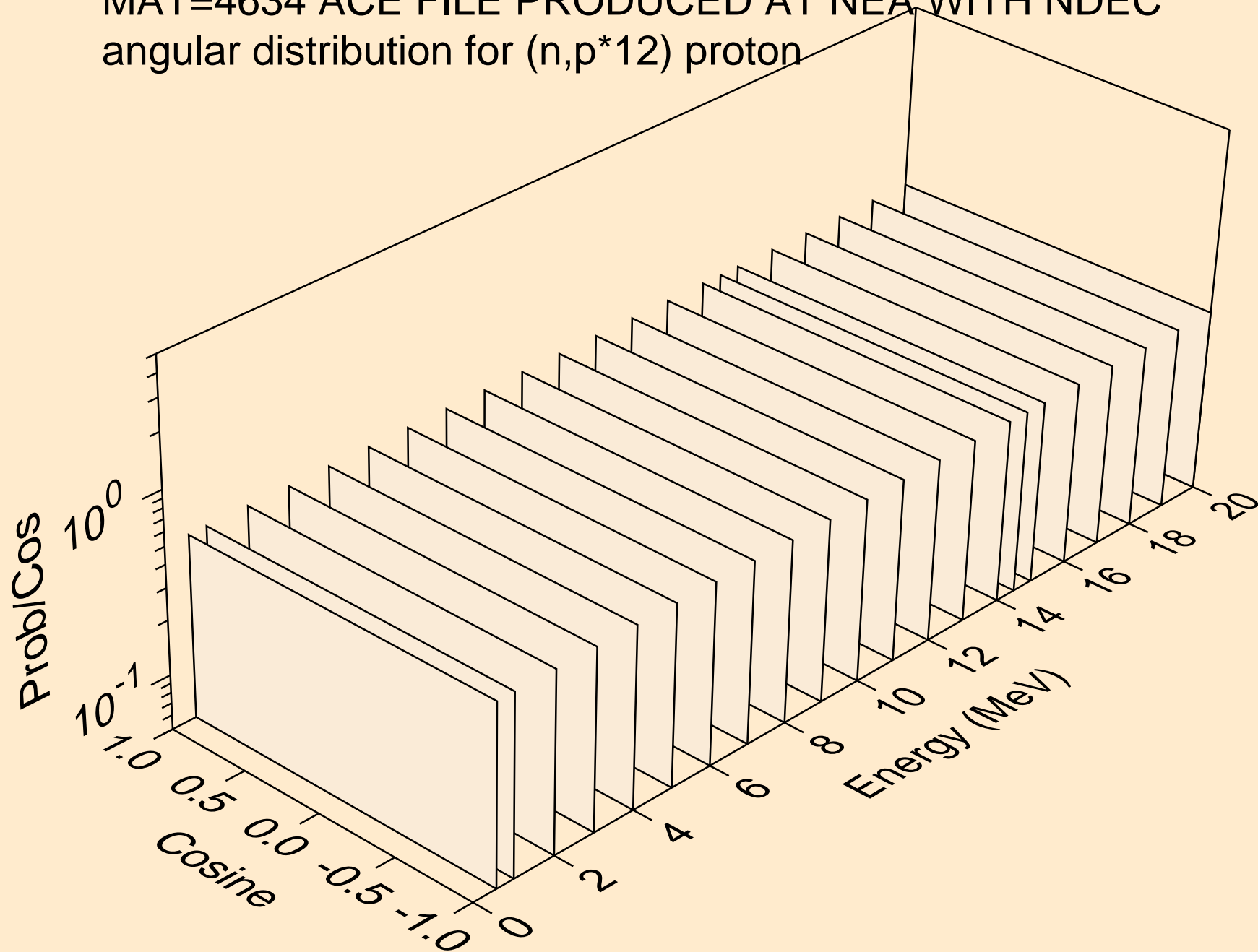
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*10) proton



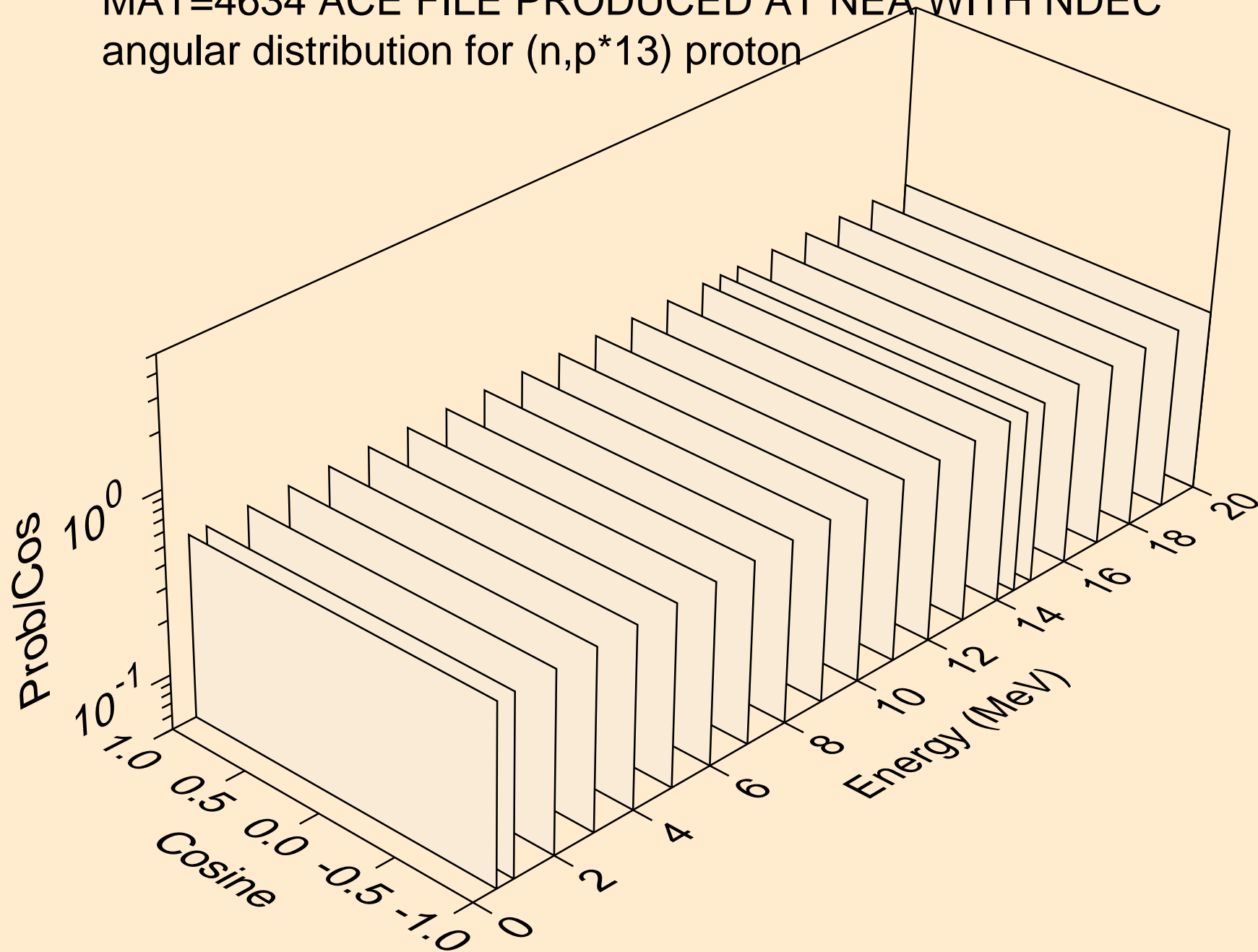
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*11) proton



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*12) proton

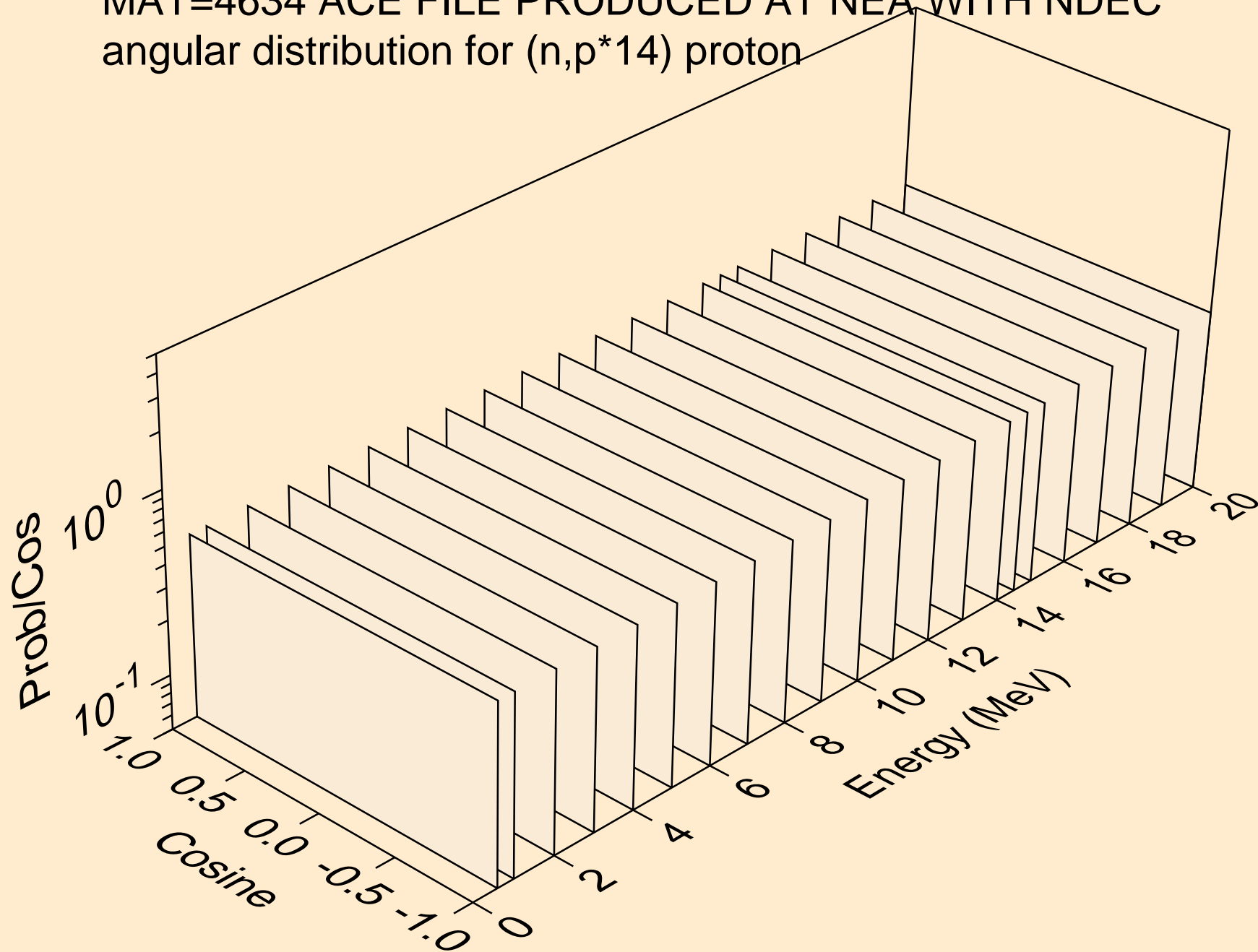


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*13) proton

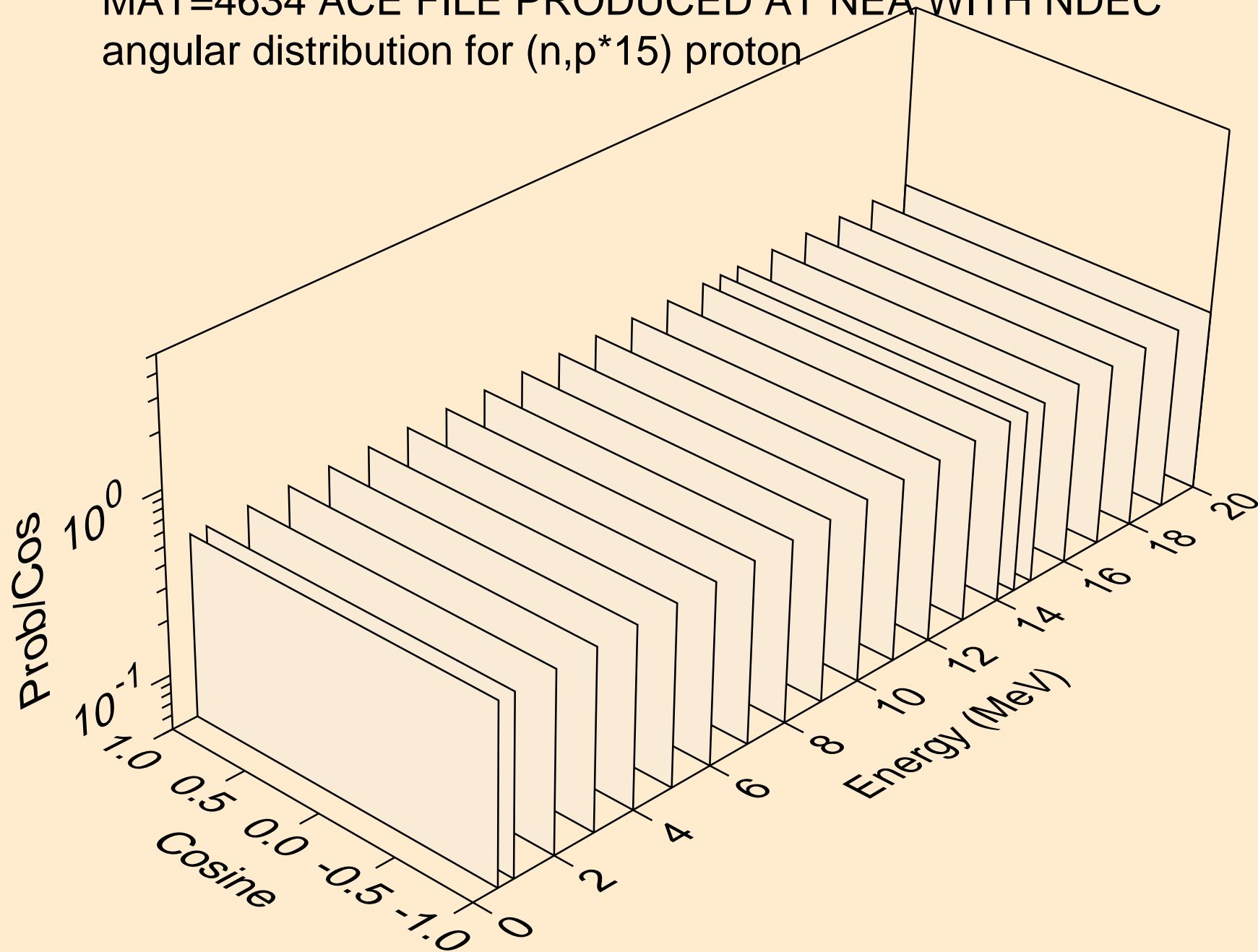




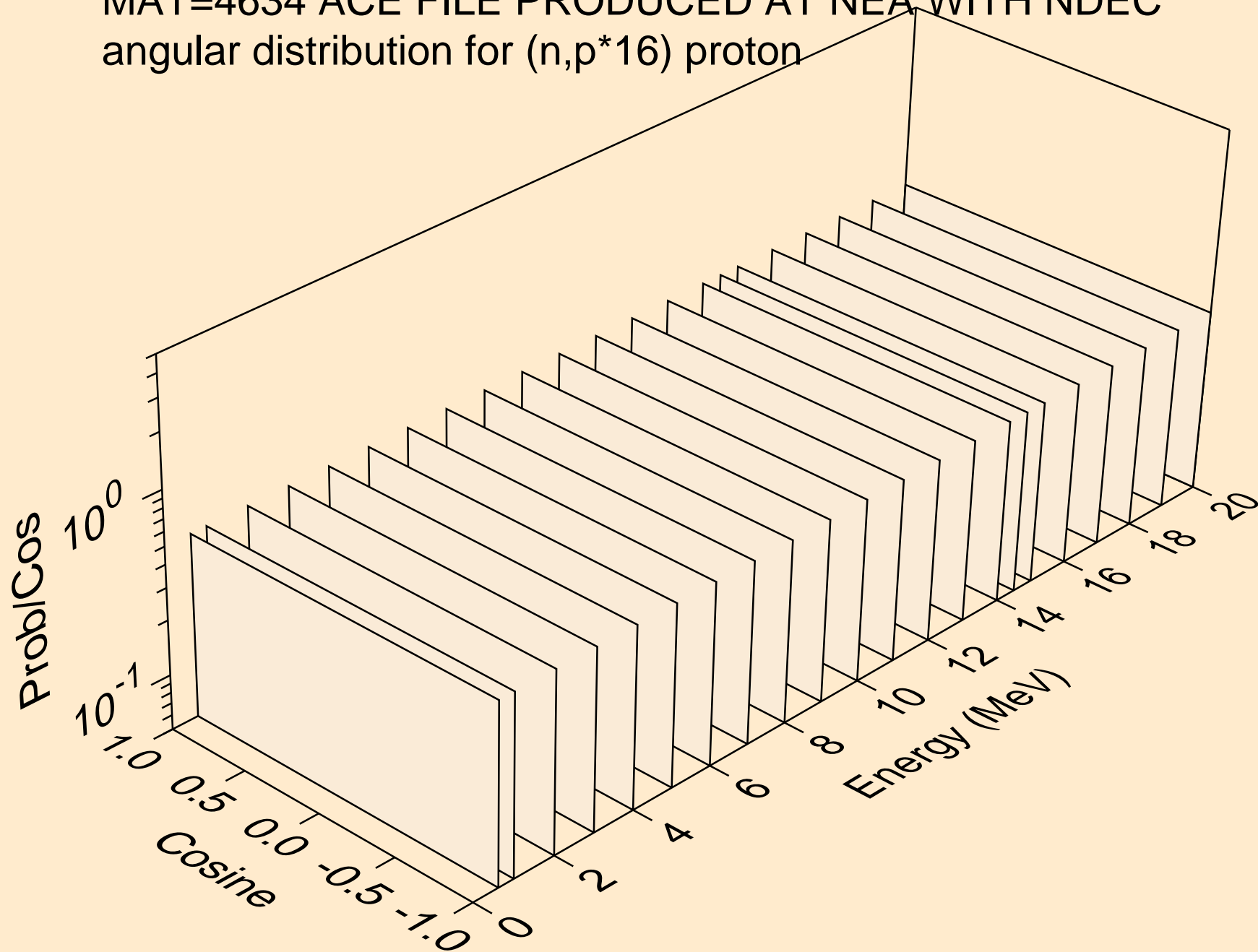
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*14) proton



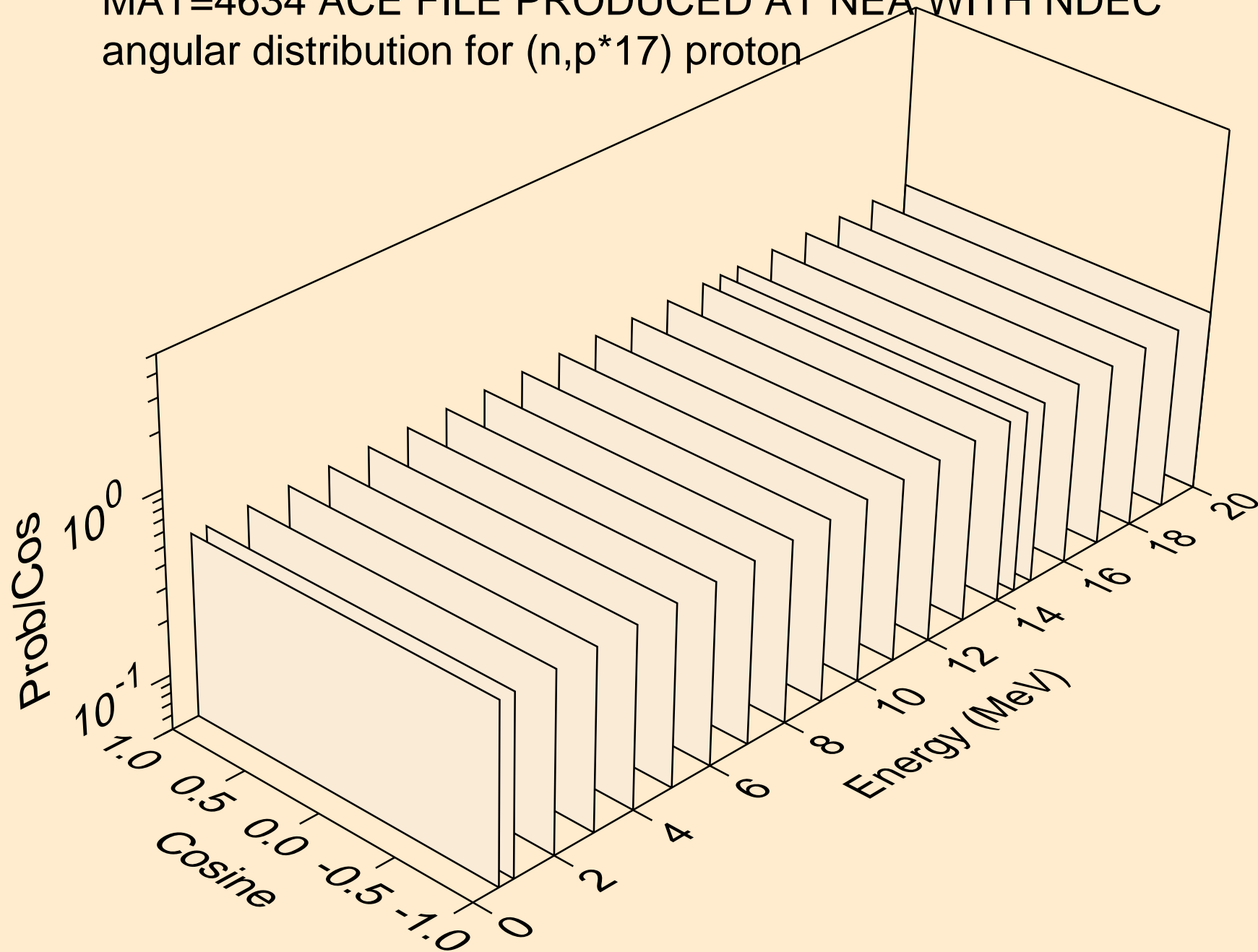
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*15) proton



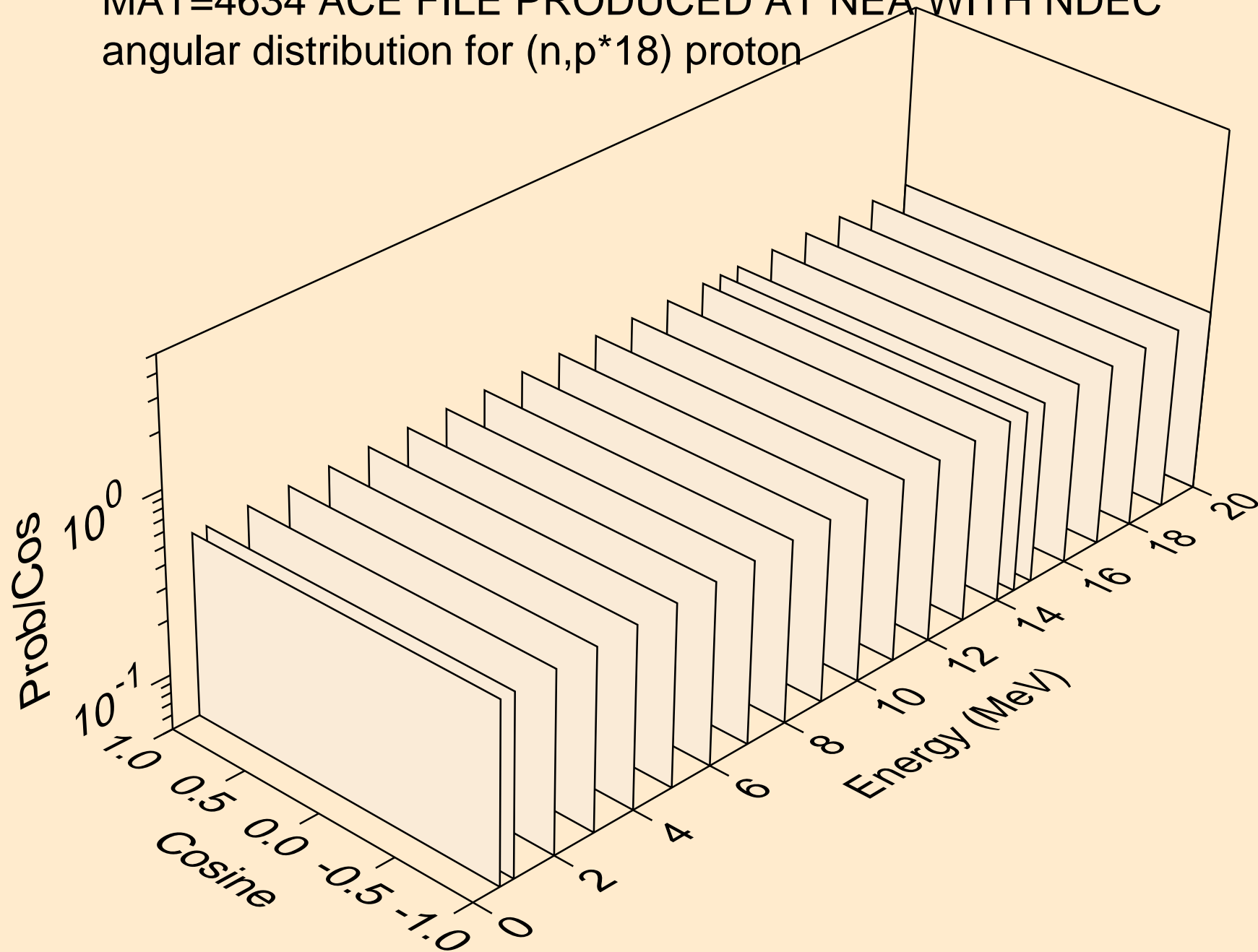
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*16) proton



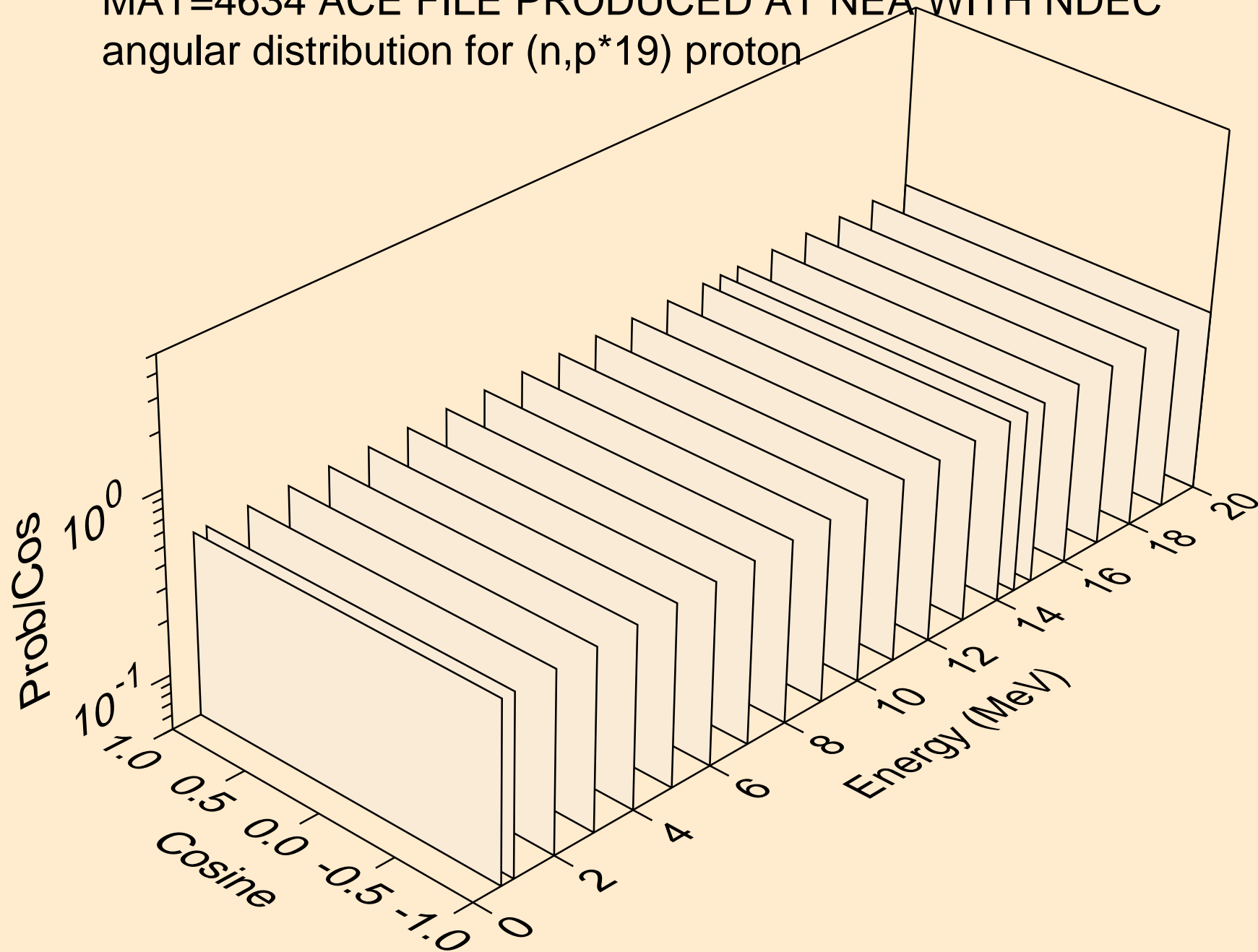
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*17) proton



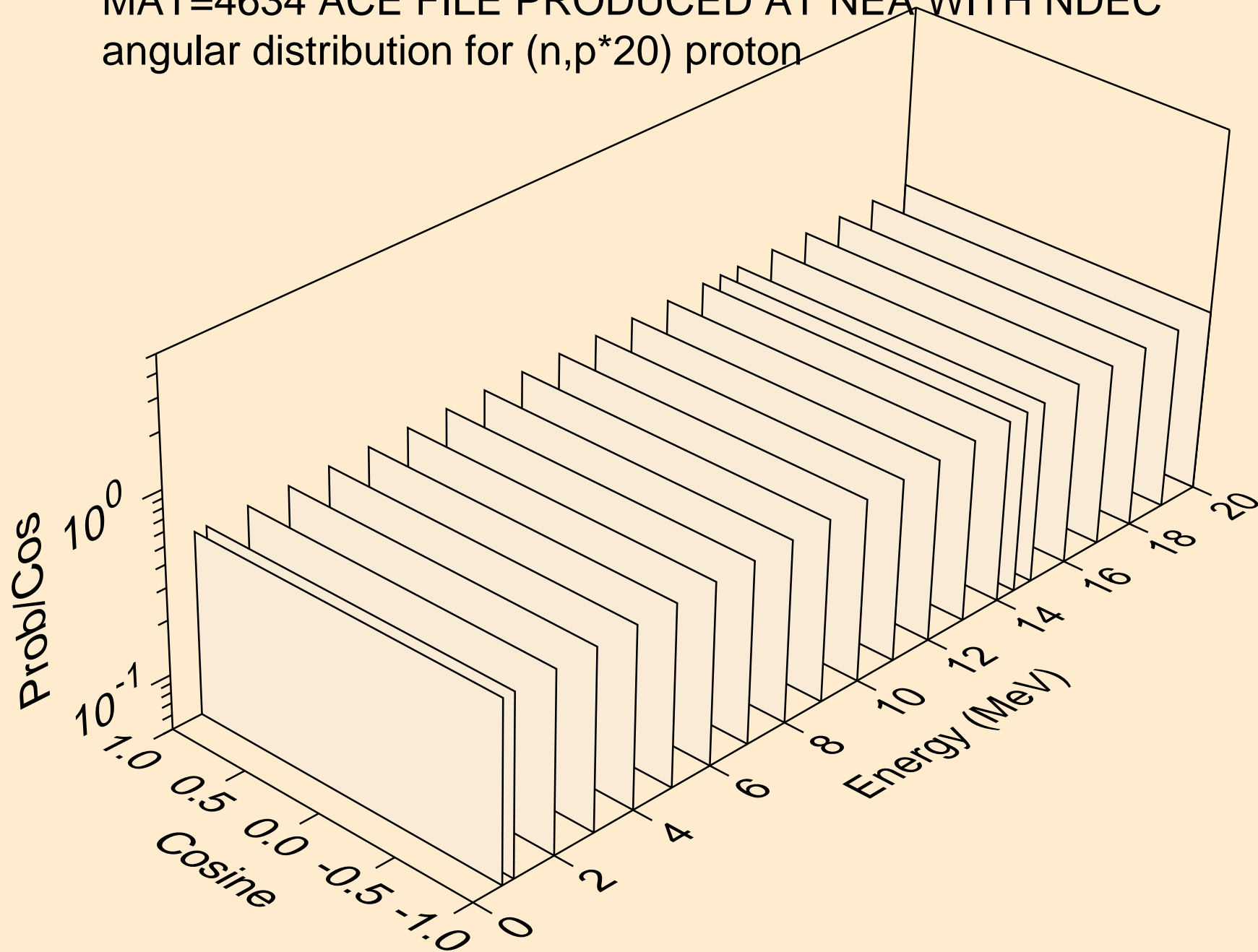
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*18) proton



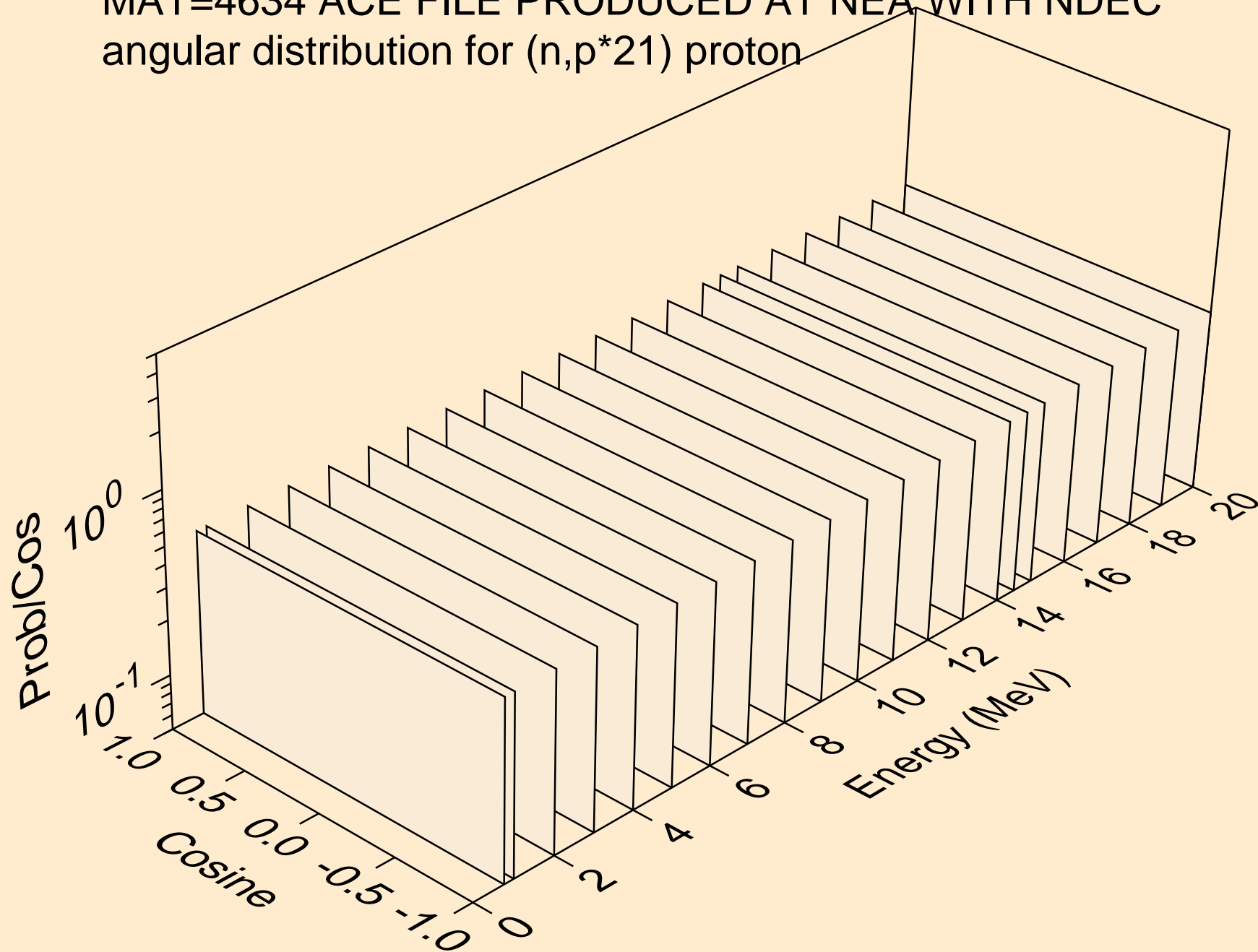
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*19) proton



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*20) proton

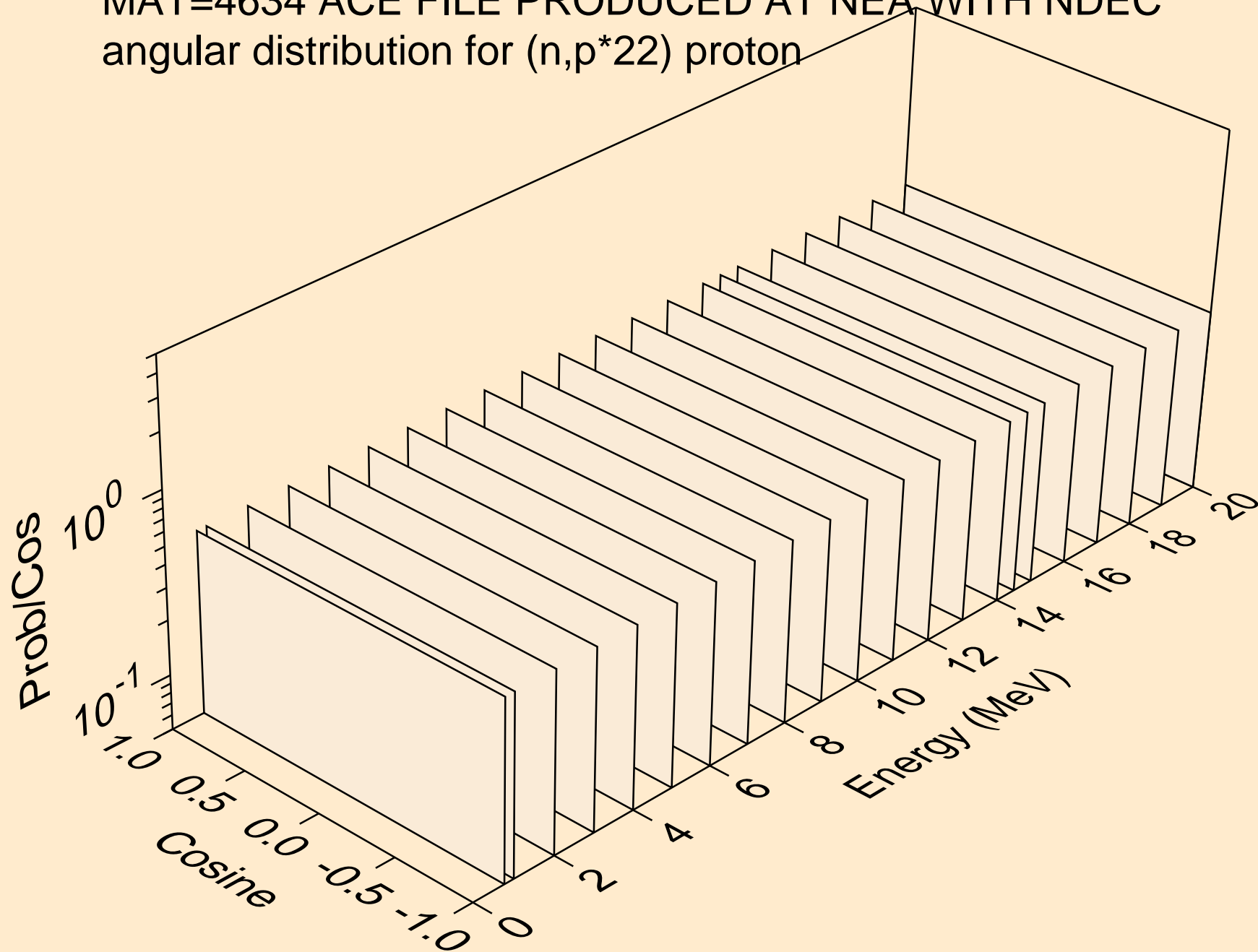


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*21) proton

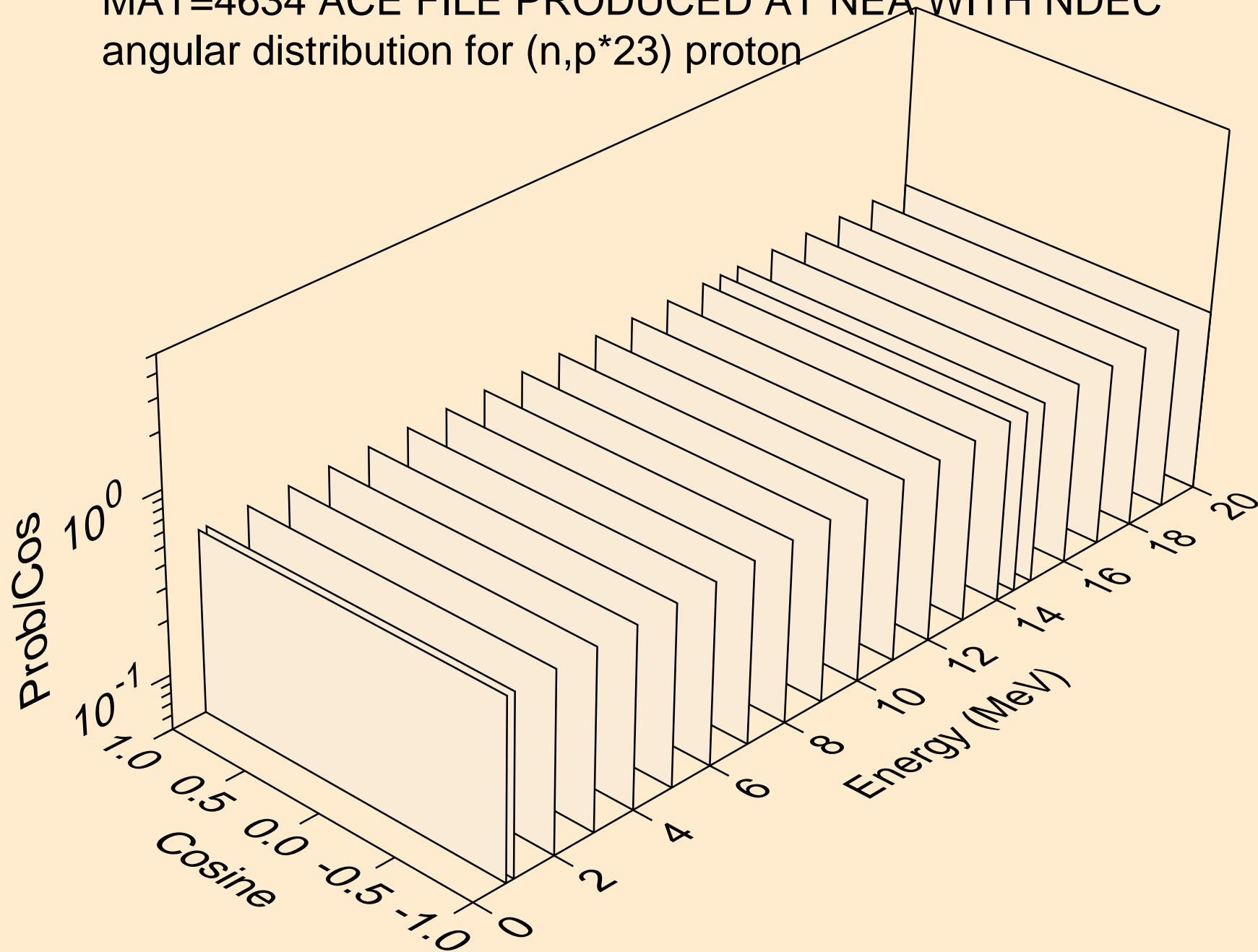




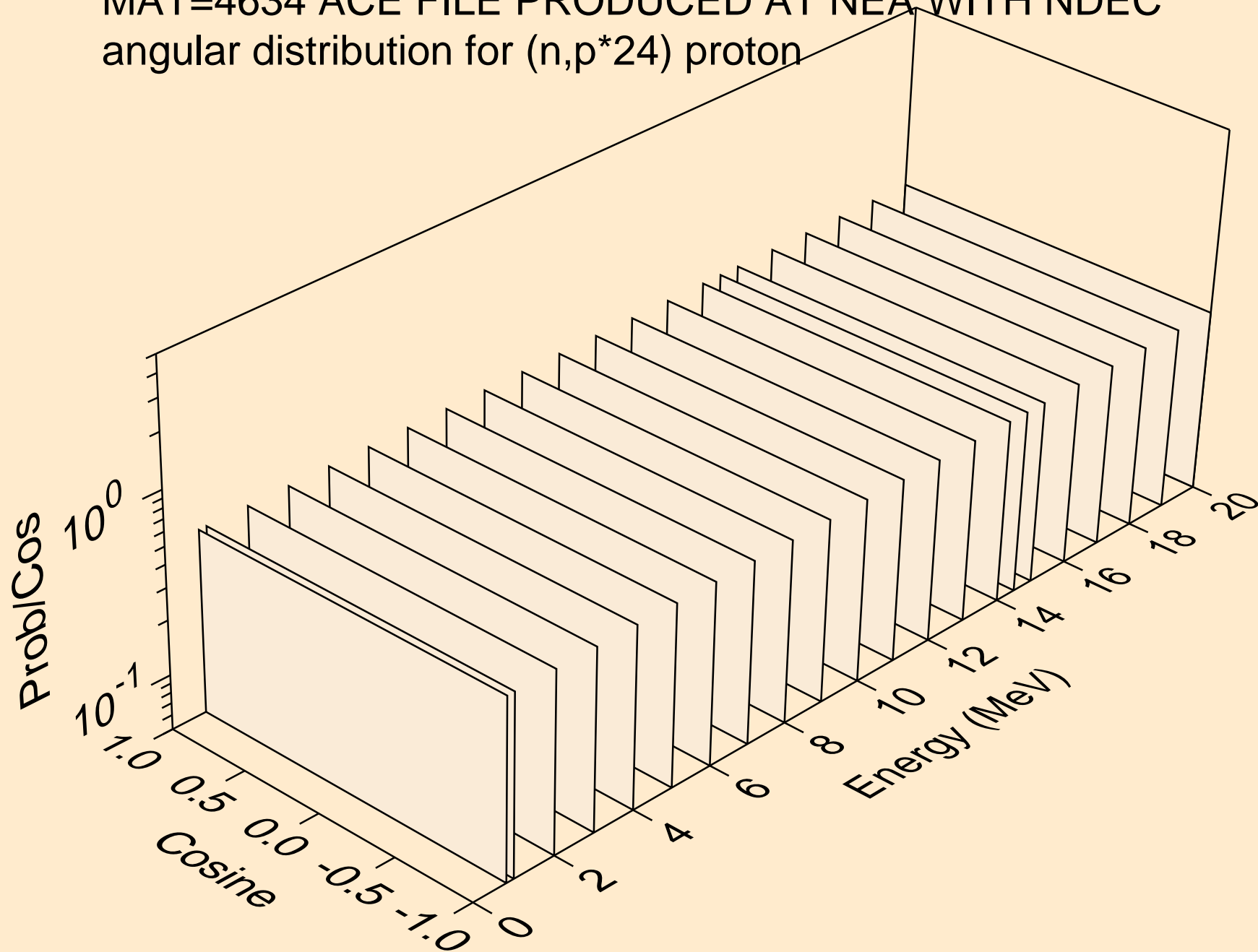
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*22) proton



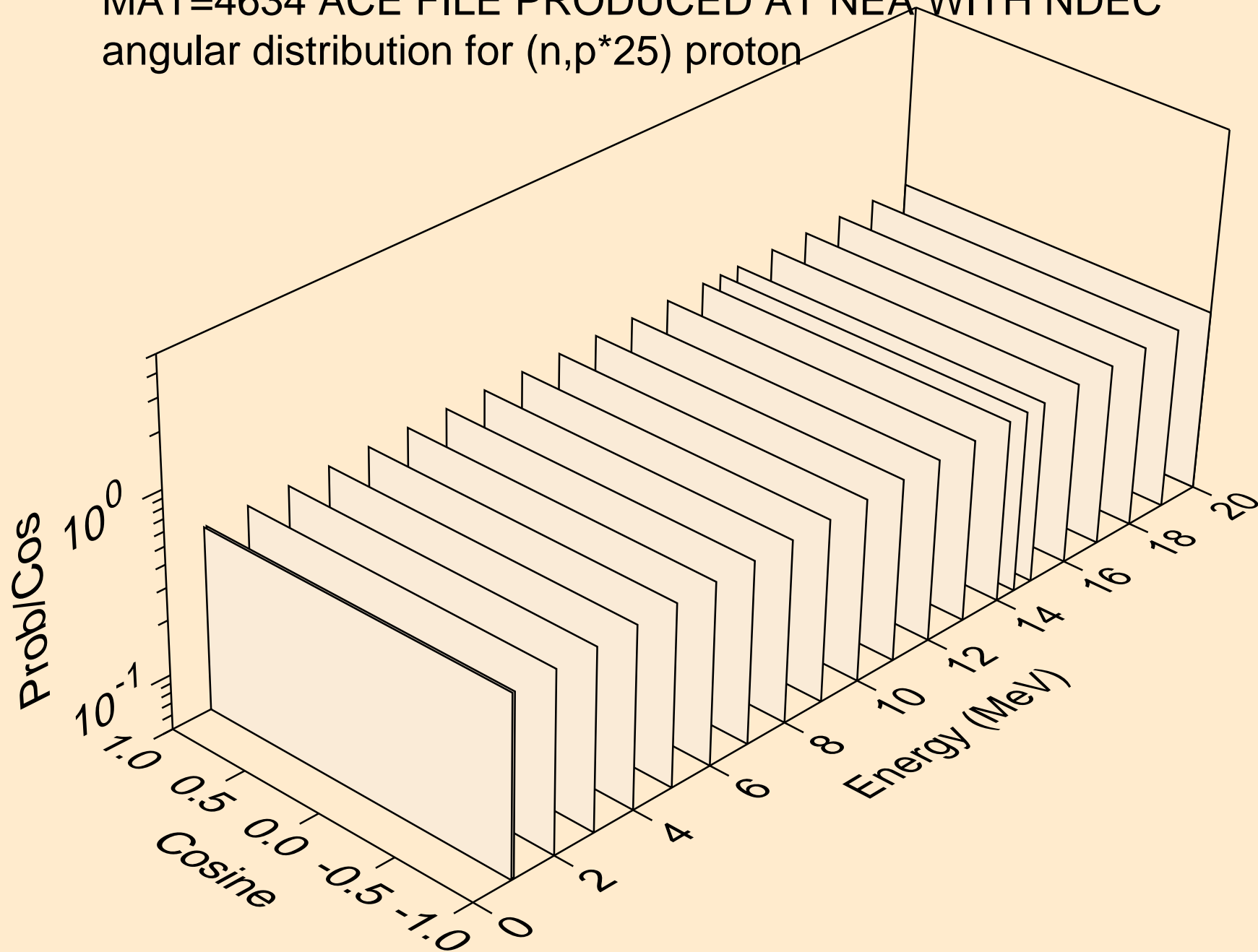
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*23) proton



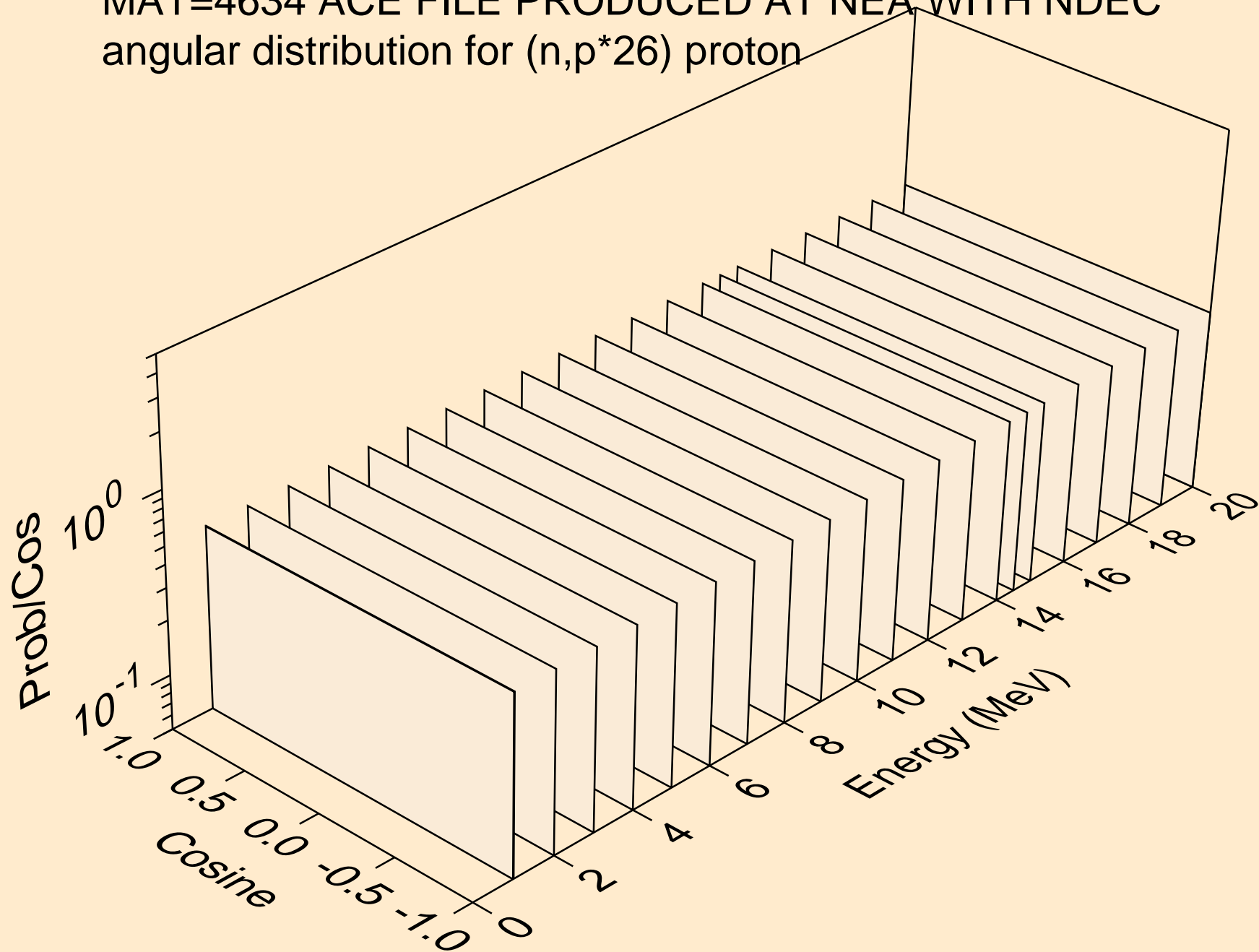
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*24) proton



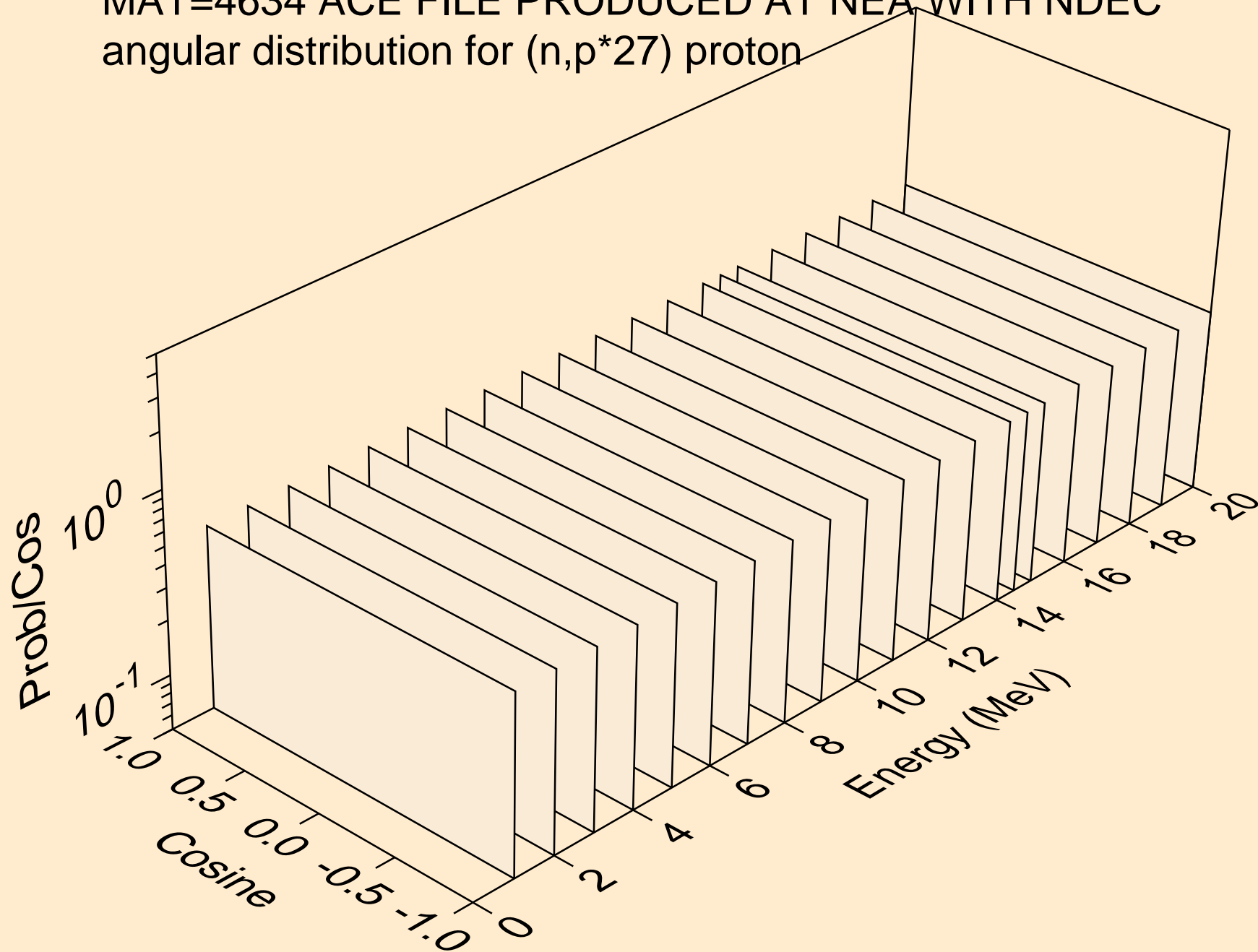
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*25) proton



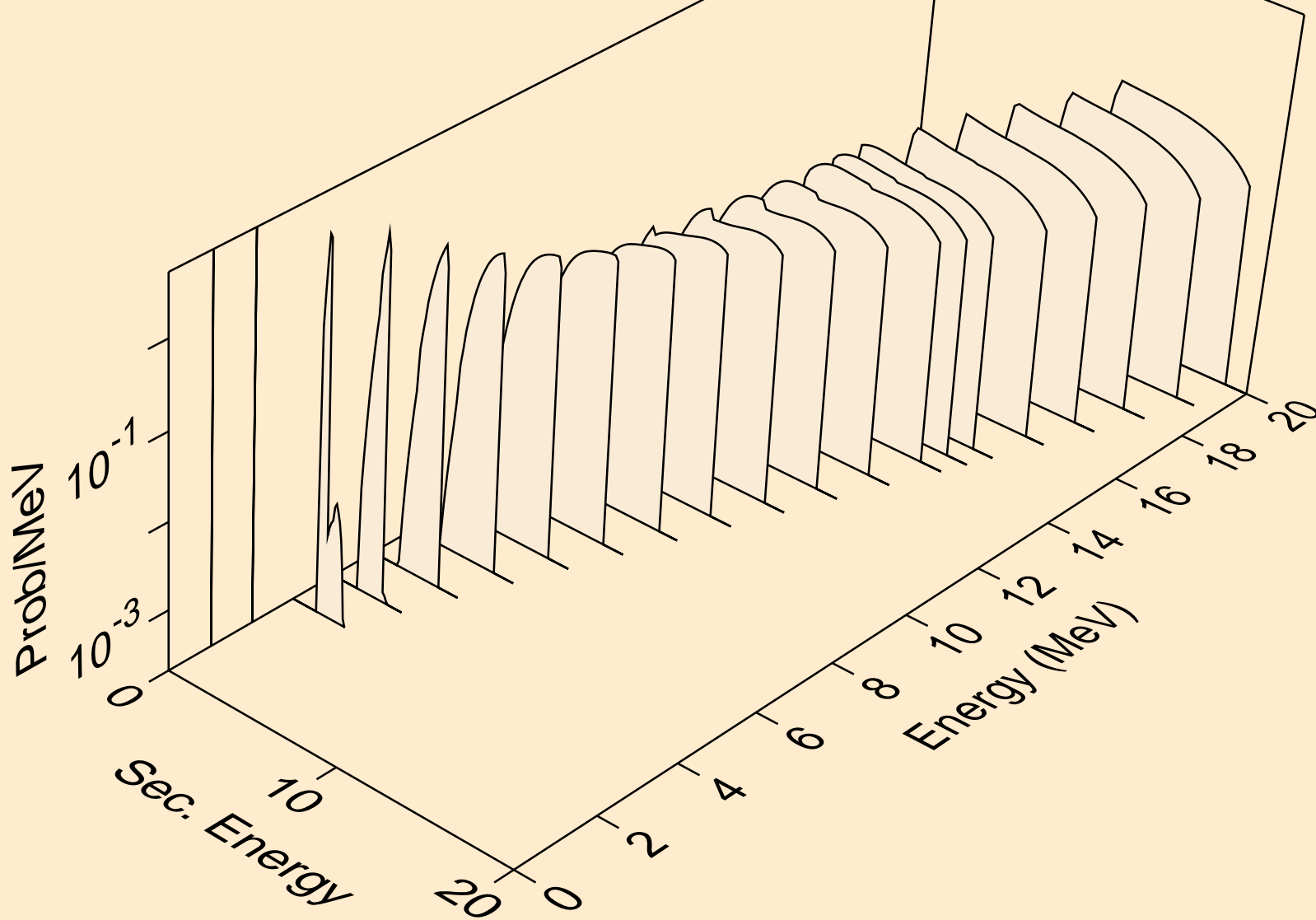
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*26) proton



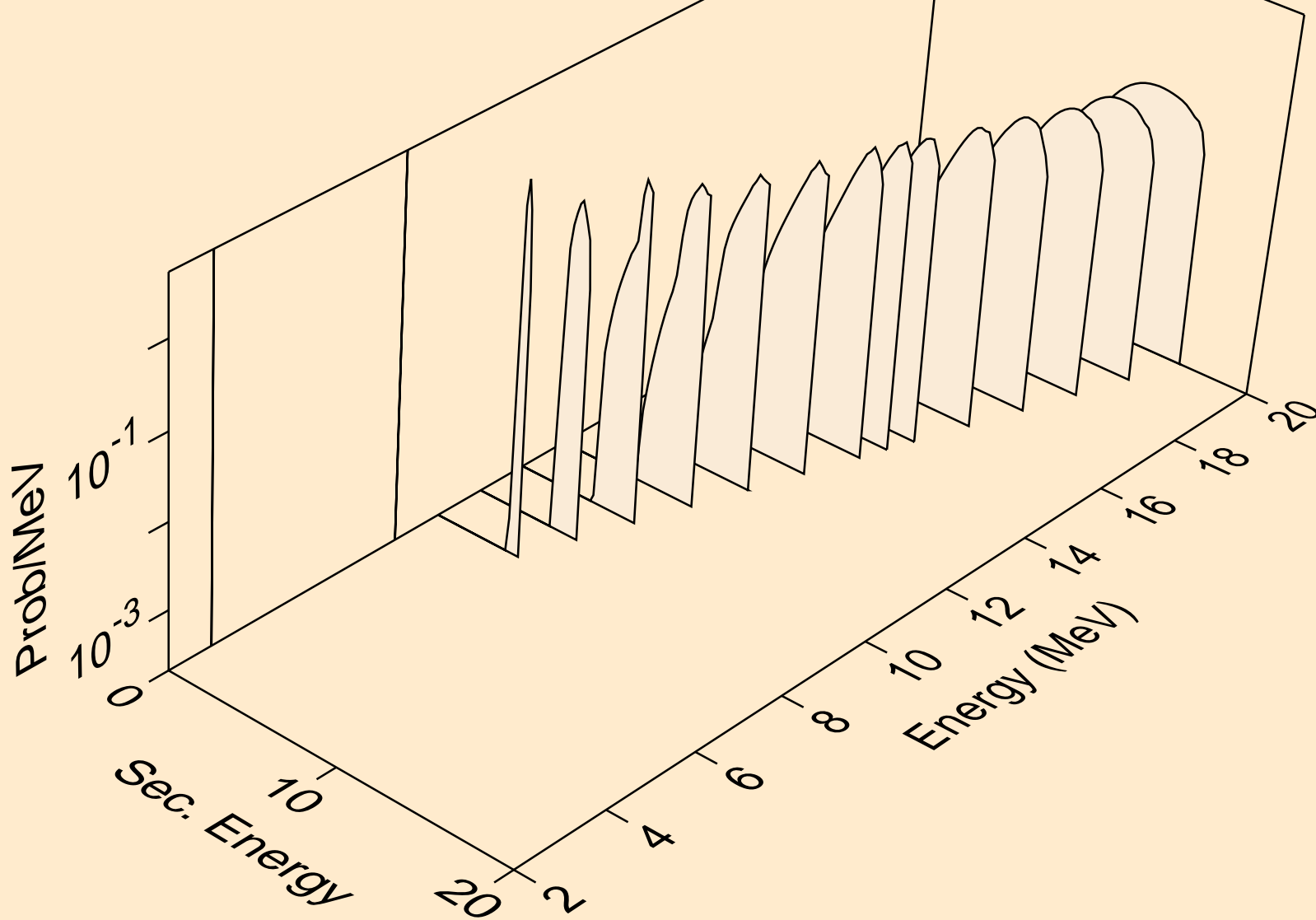
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*27) proton



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,p\*c)

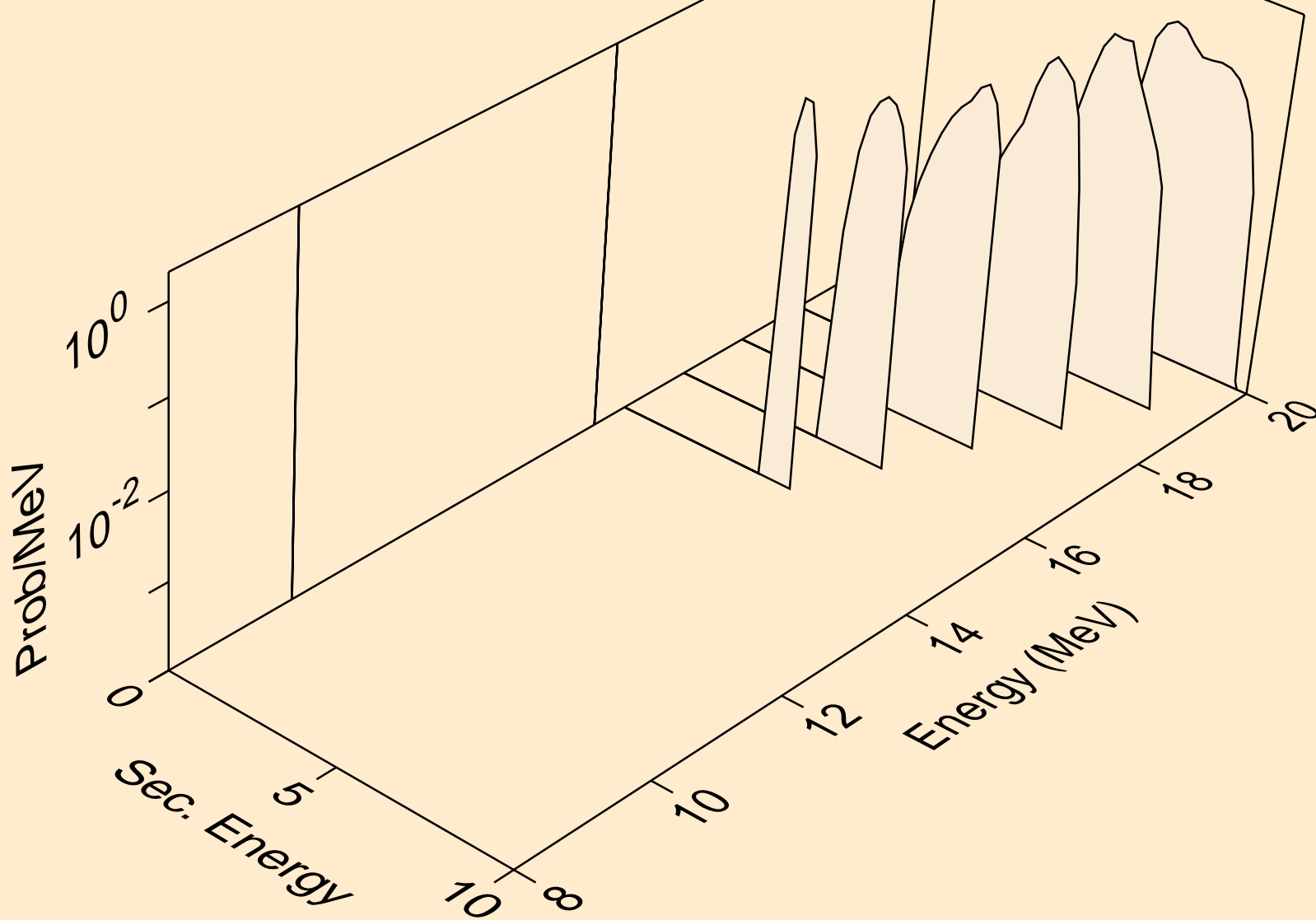


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,n\*)a

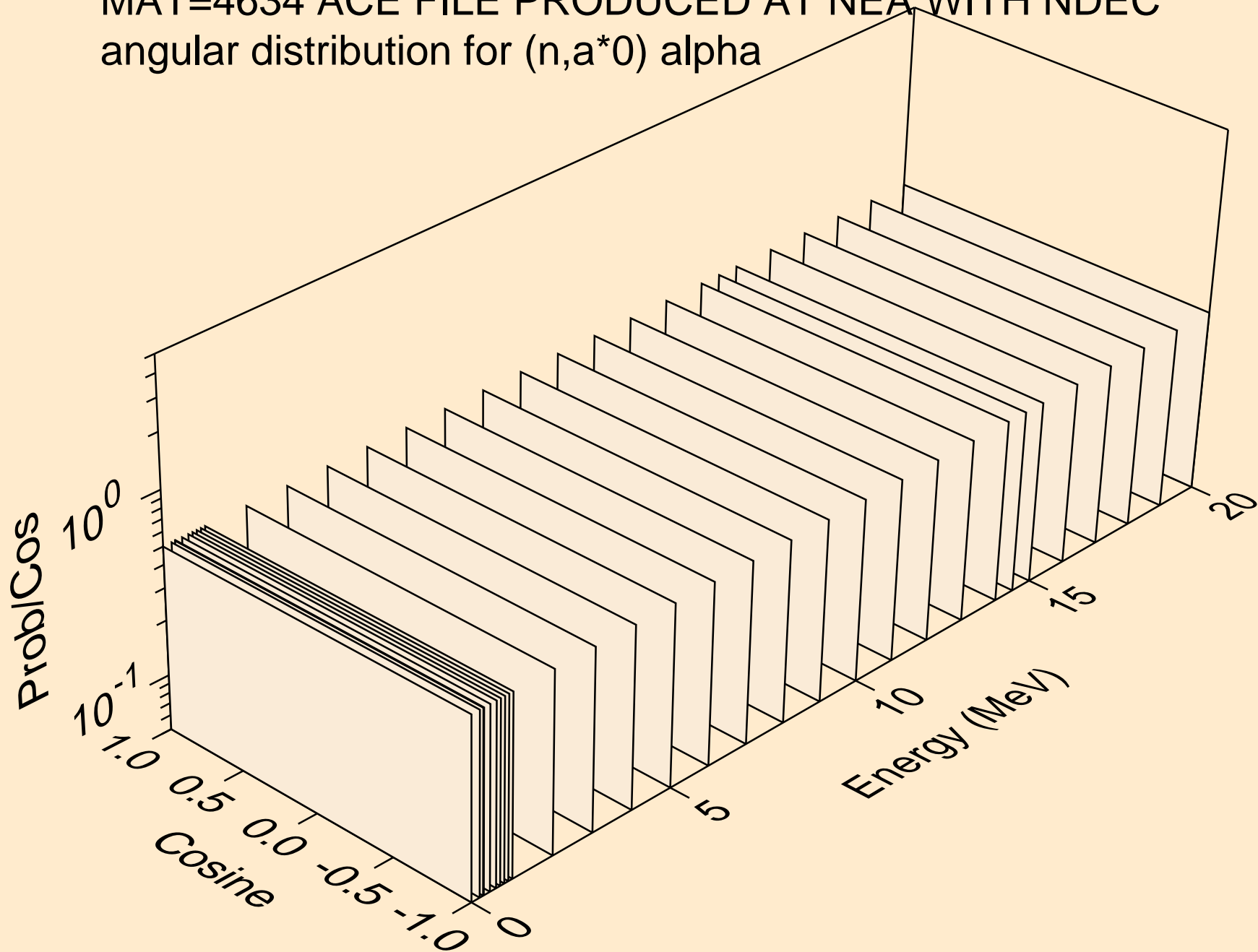




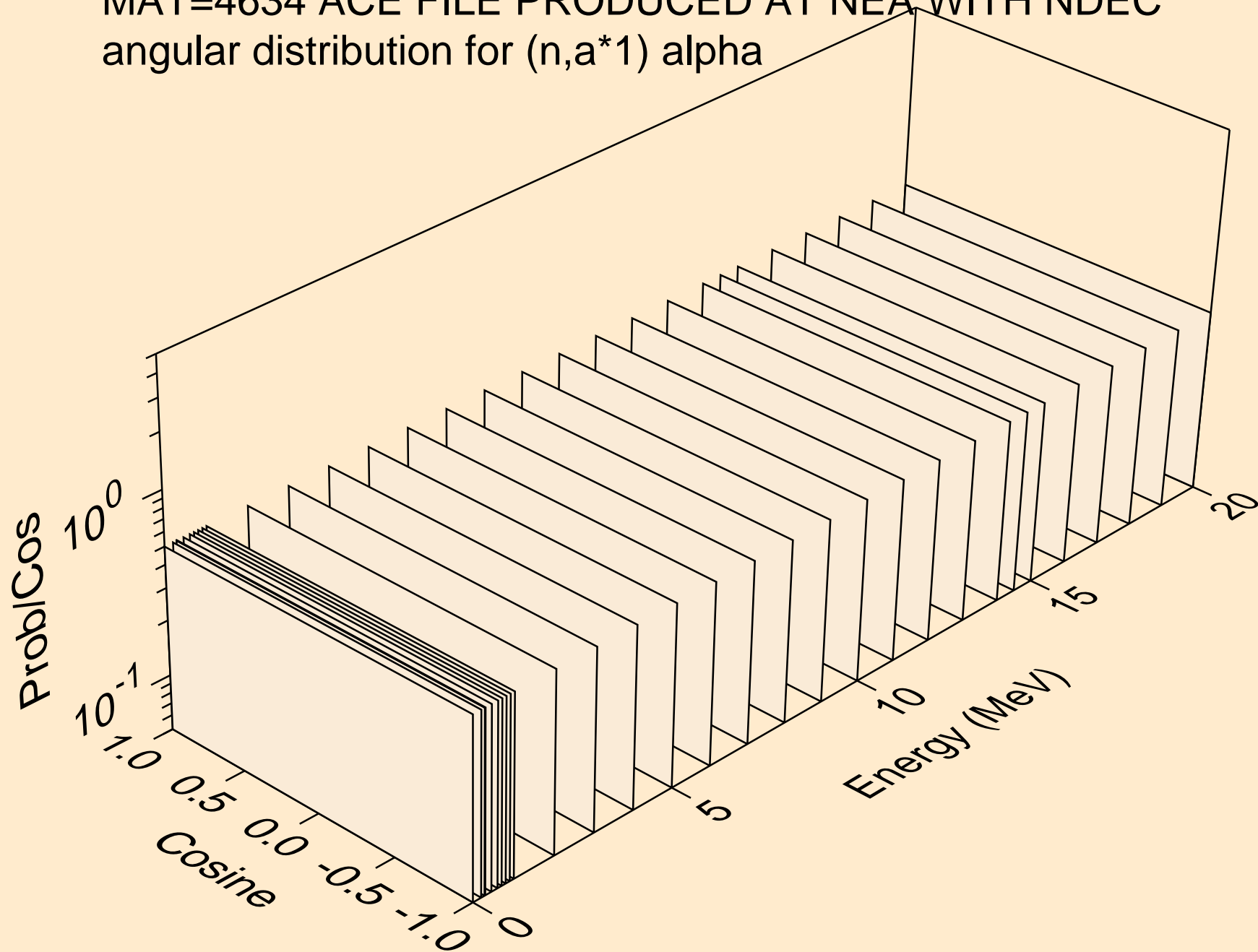
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n)a



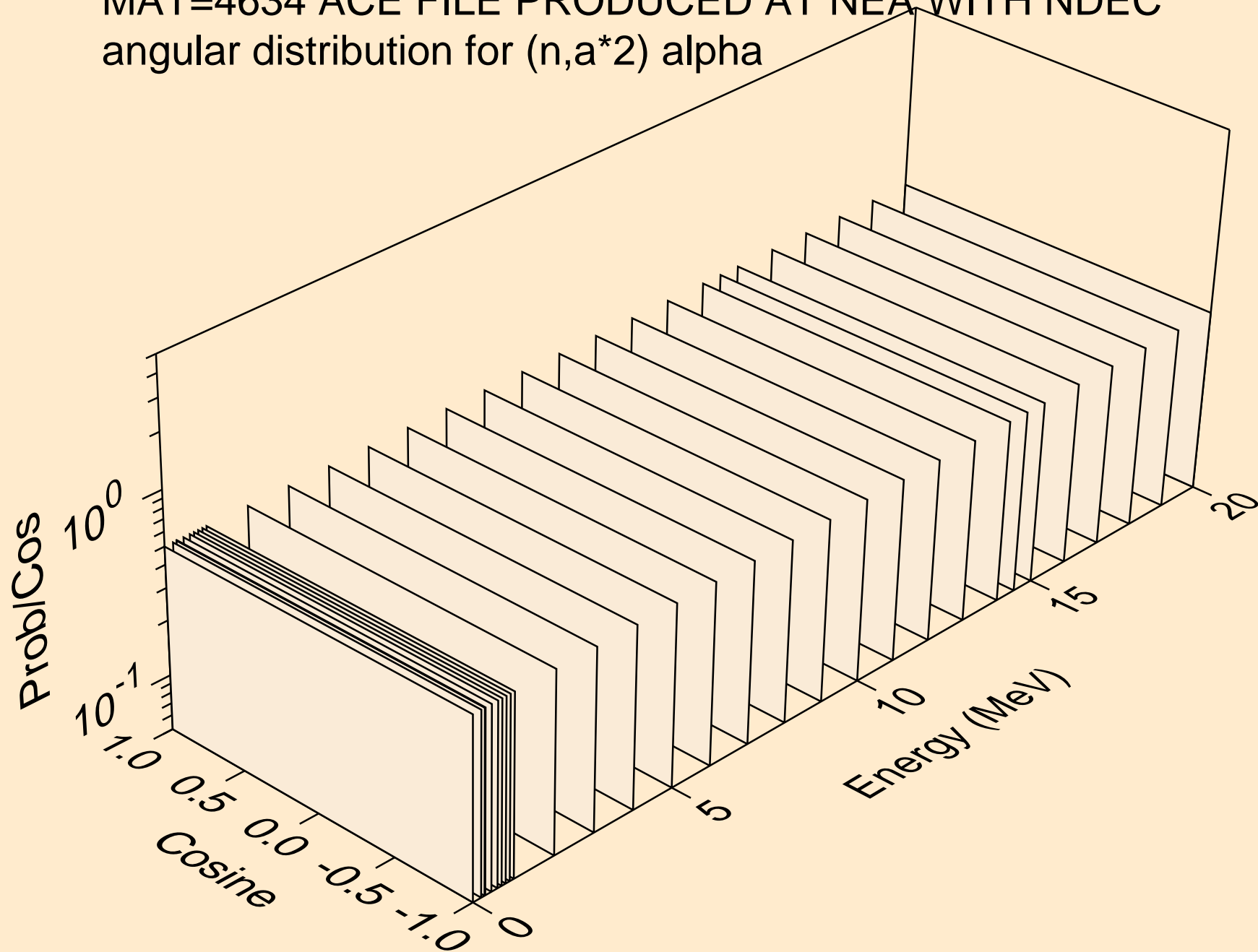
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*0) alpha



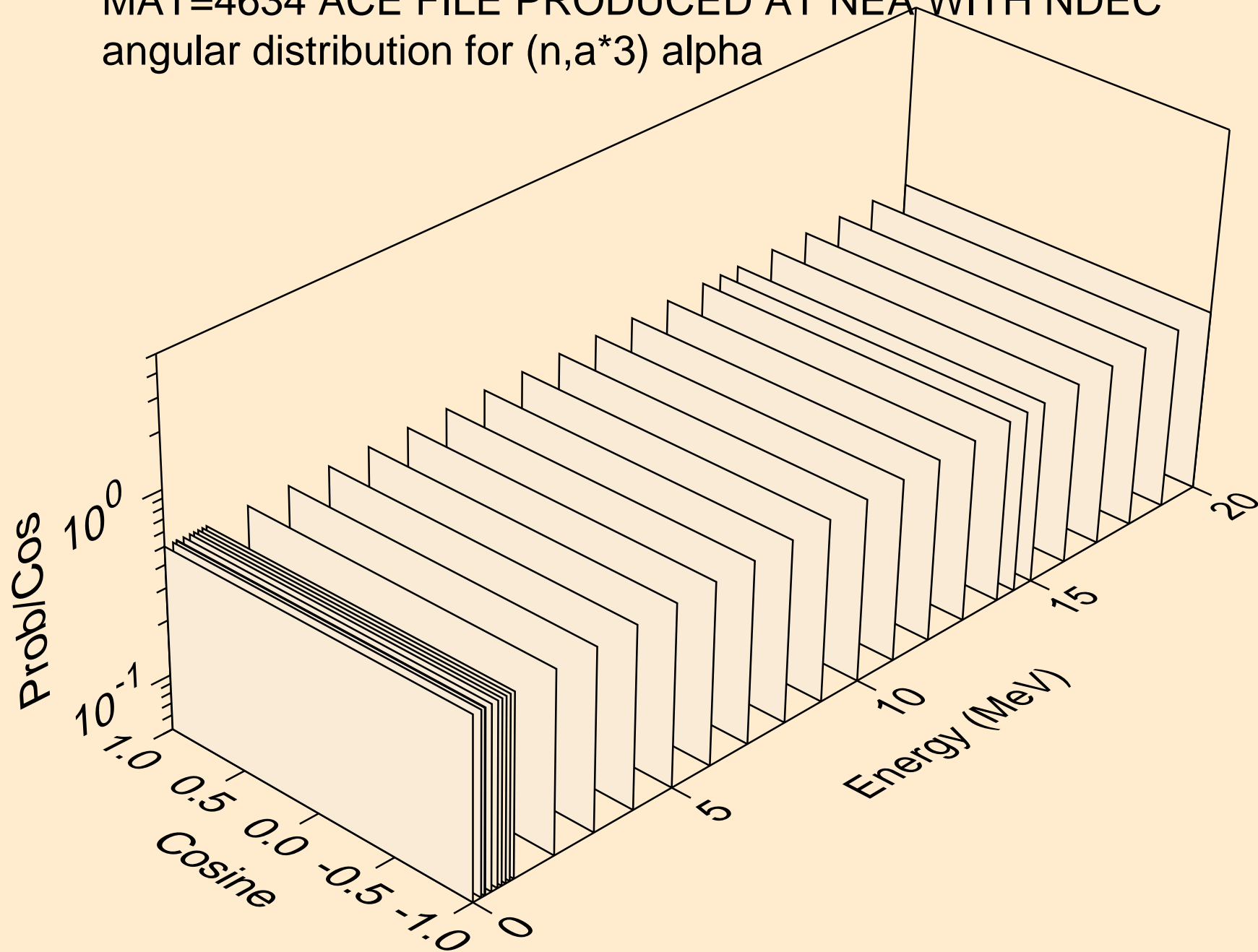
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*1) alpha



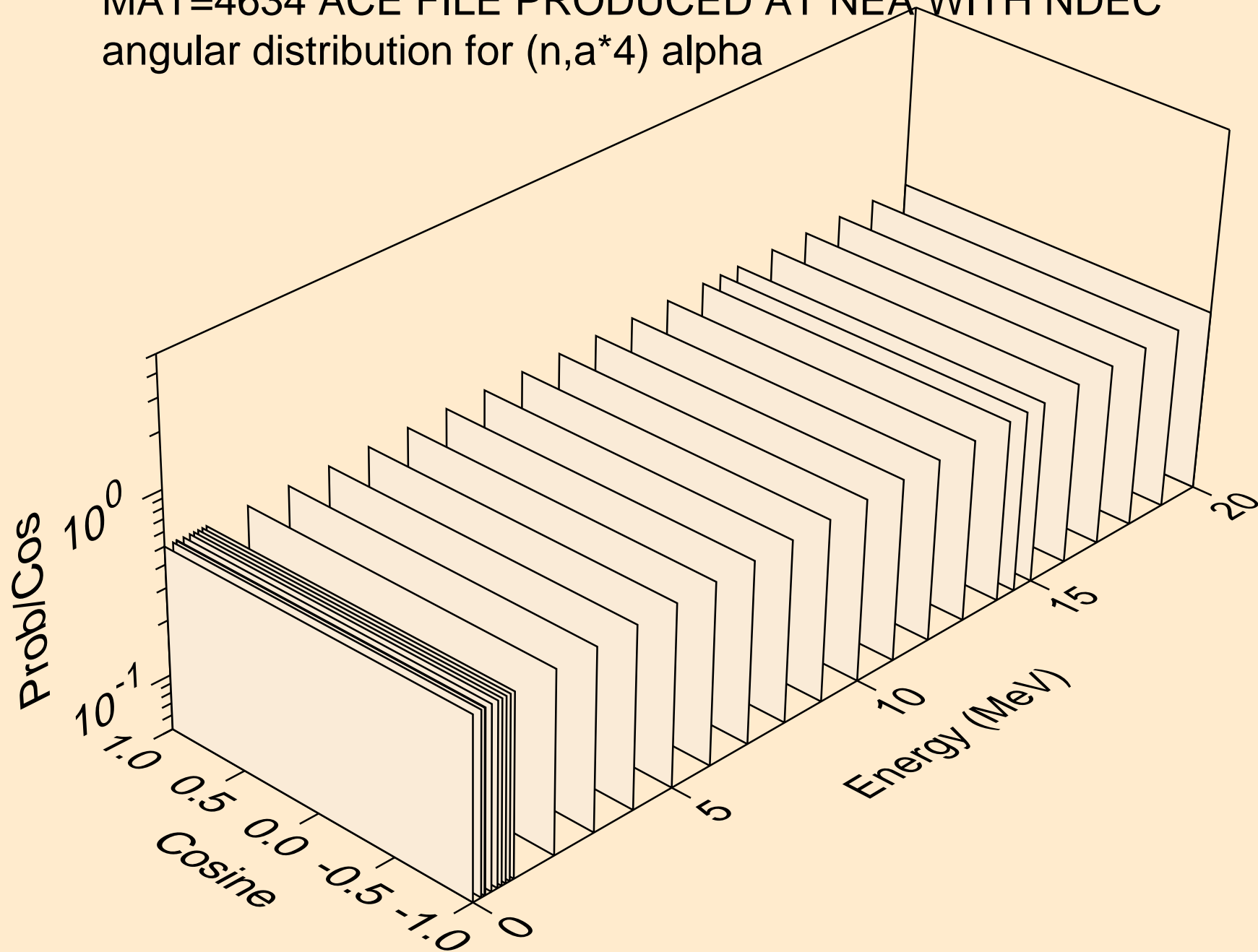
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*2) alpha



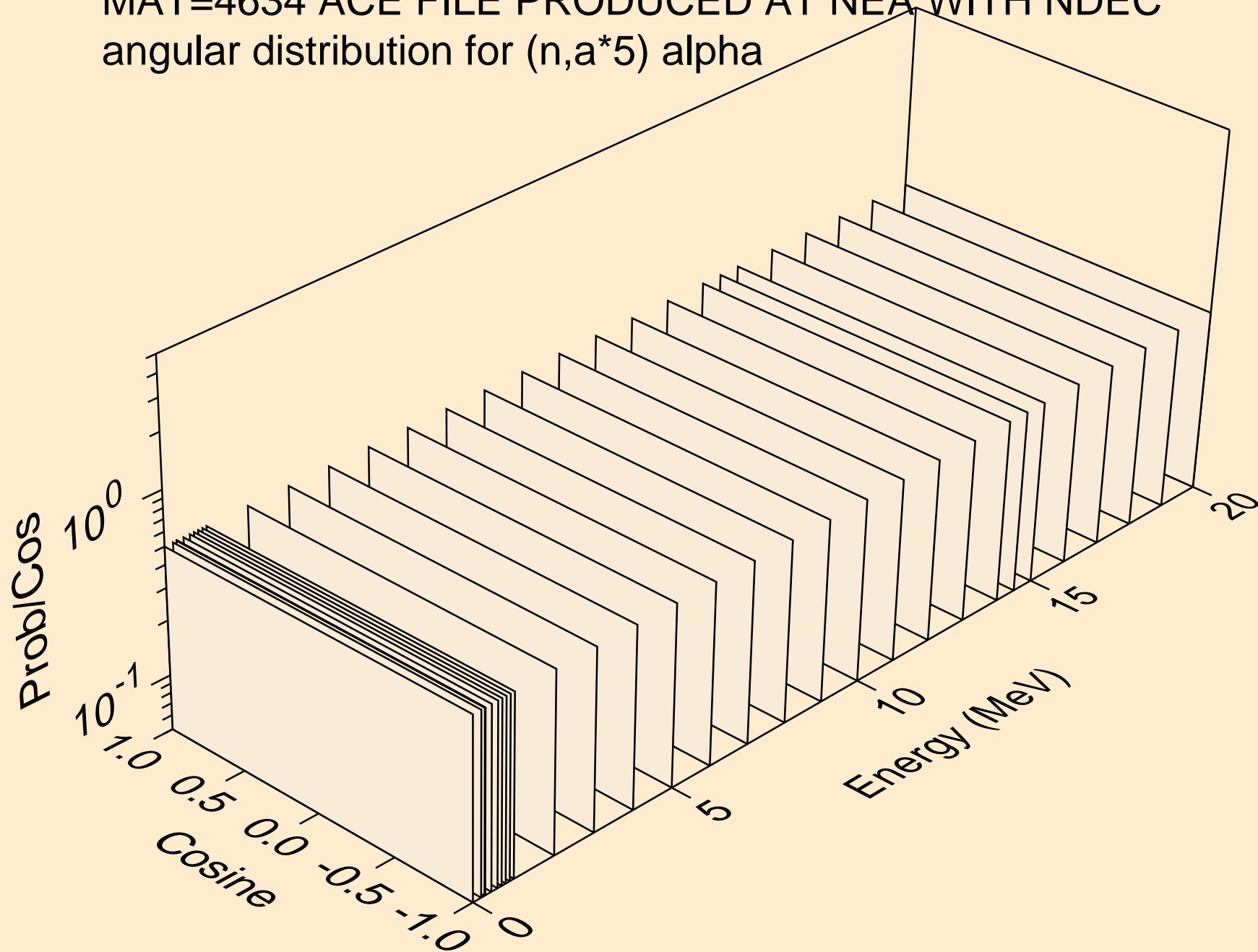
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*3) alpha



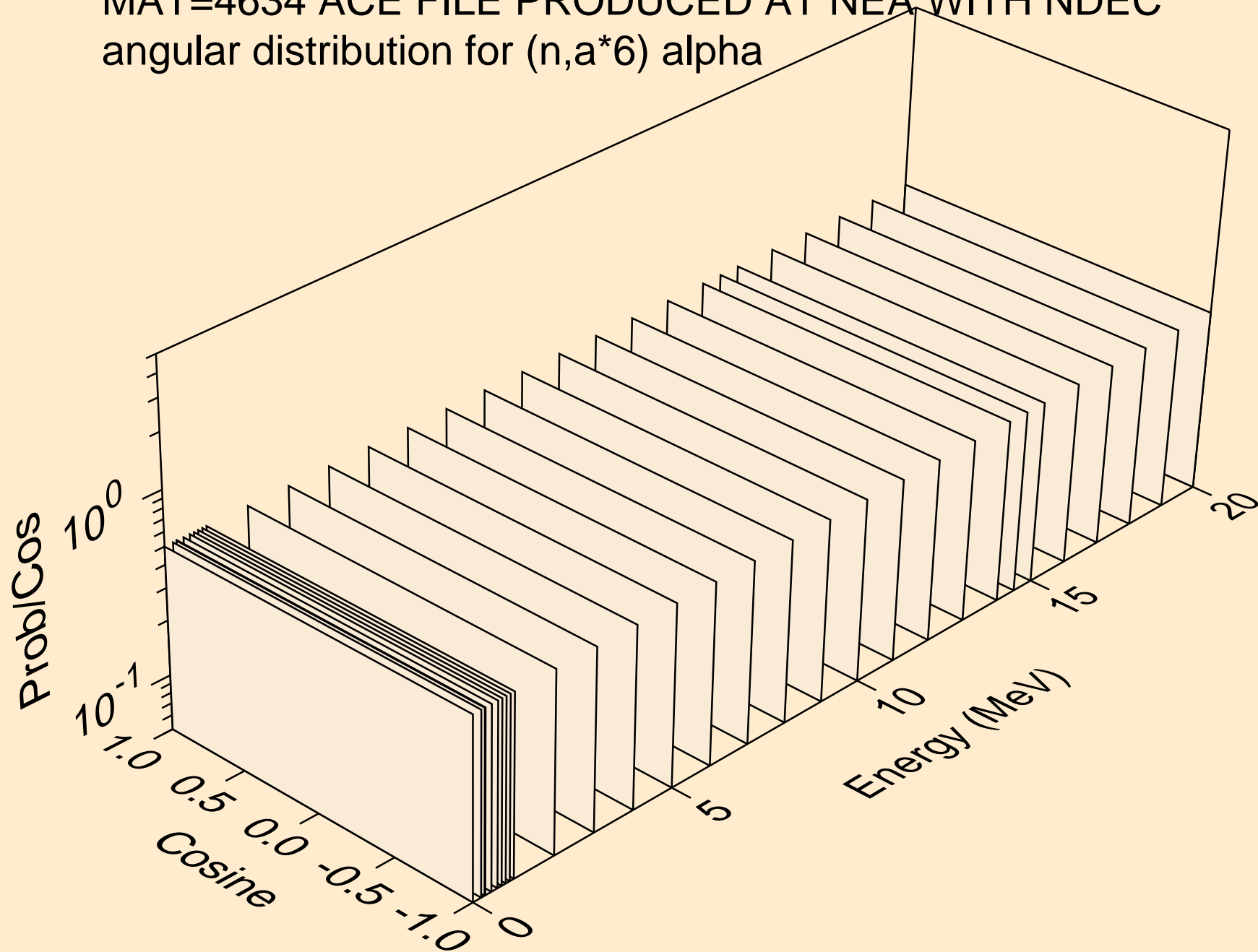
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*4) alpha



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*5) alpha

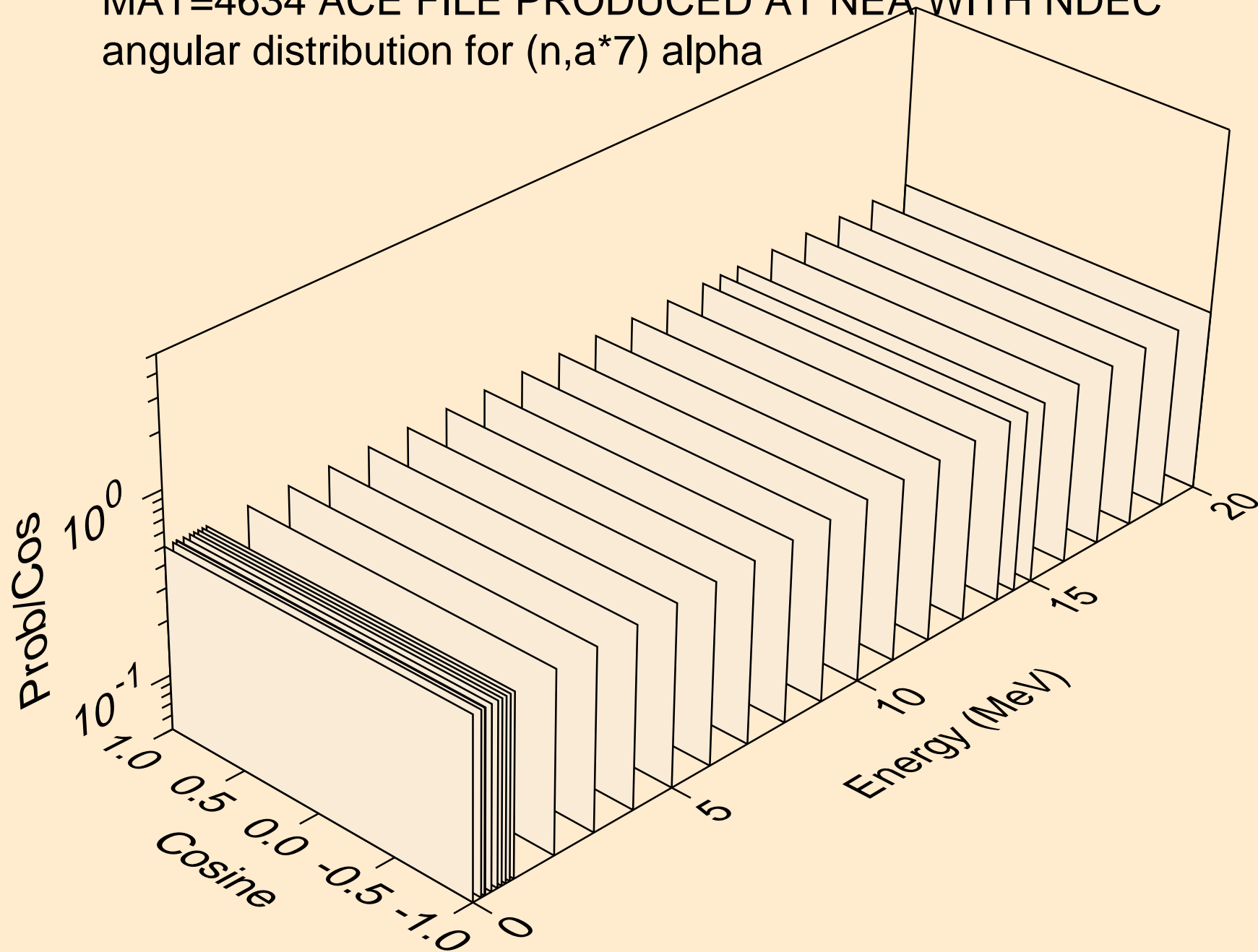


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*6) alpha

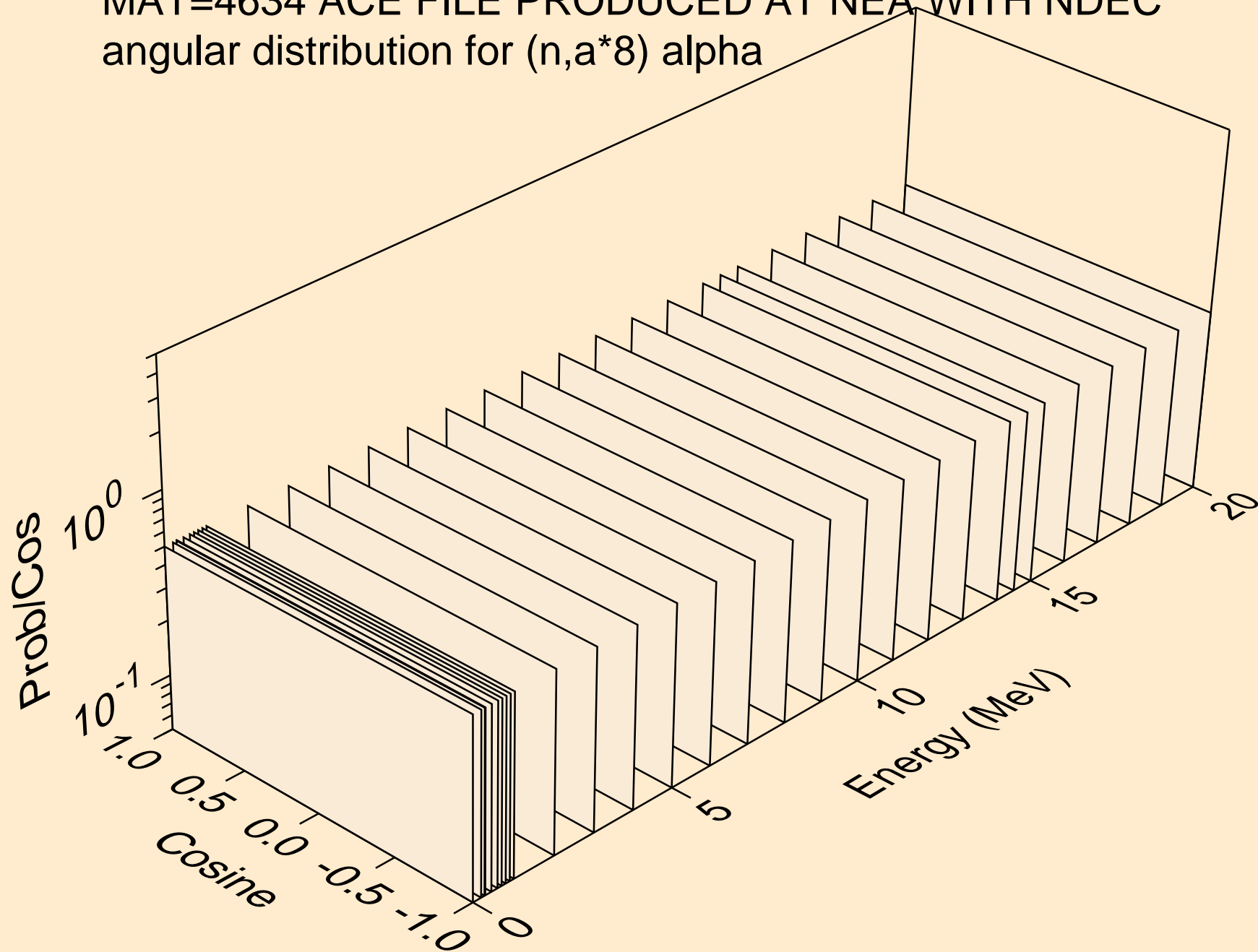




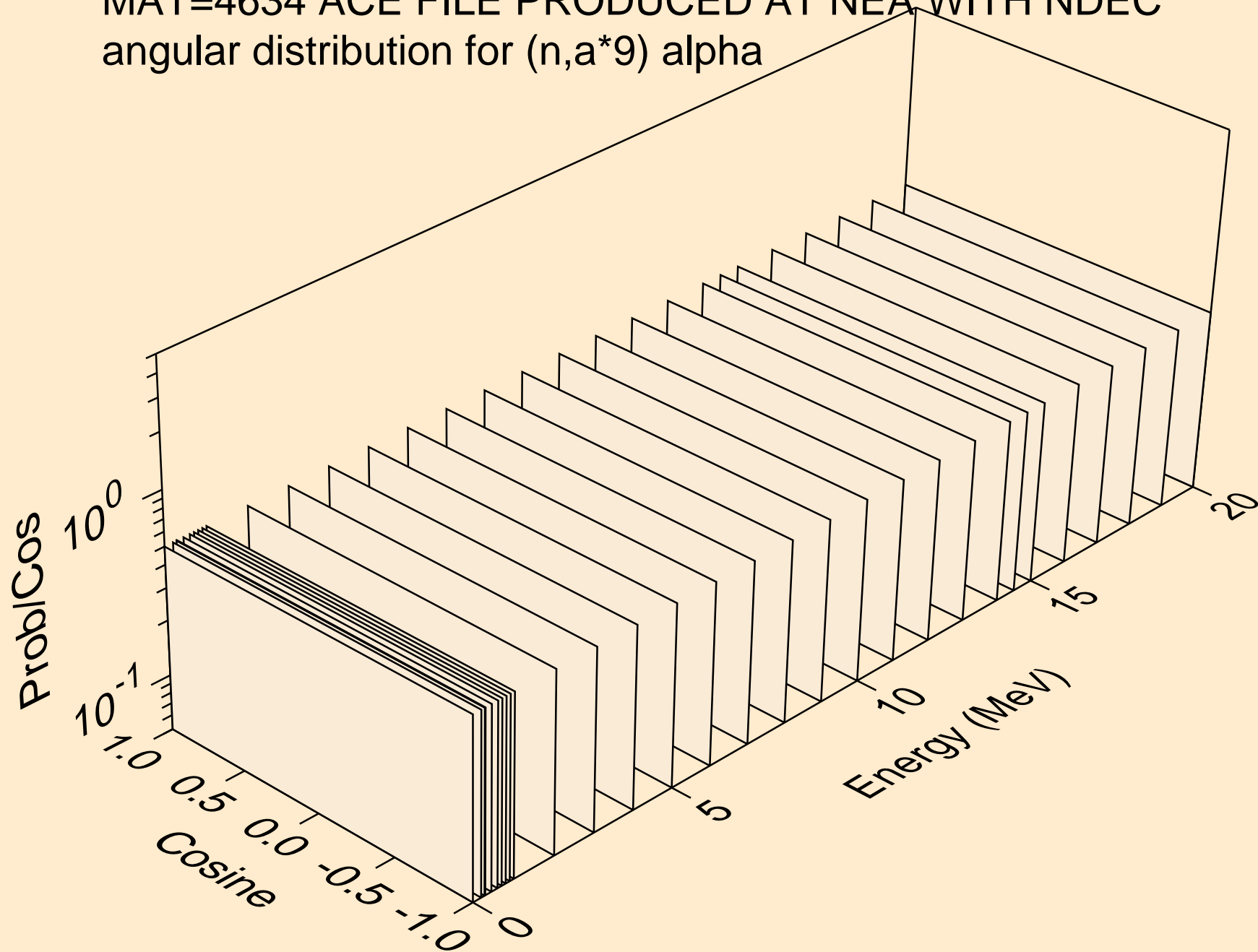
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*7) alpha



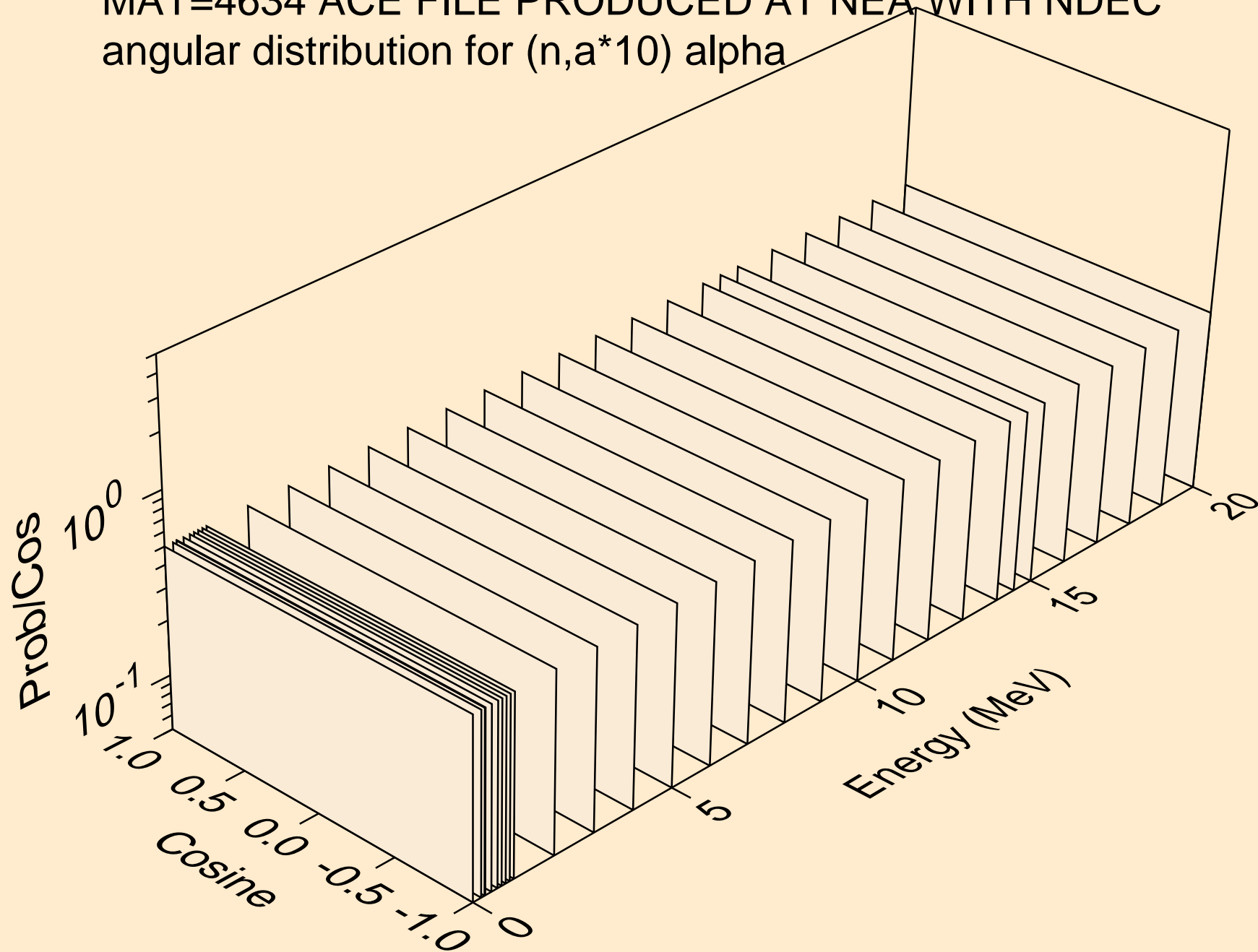
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*8) alpha



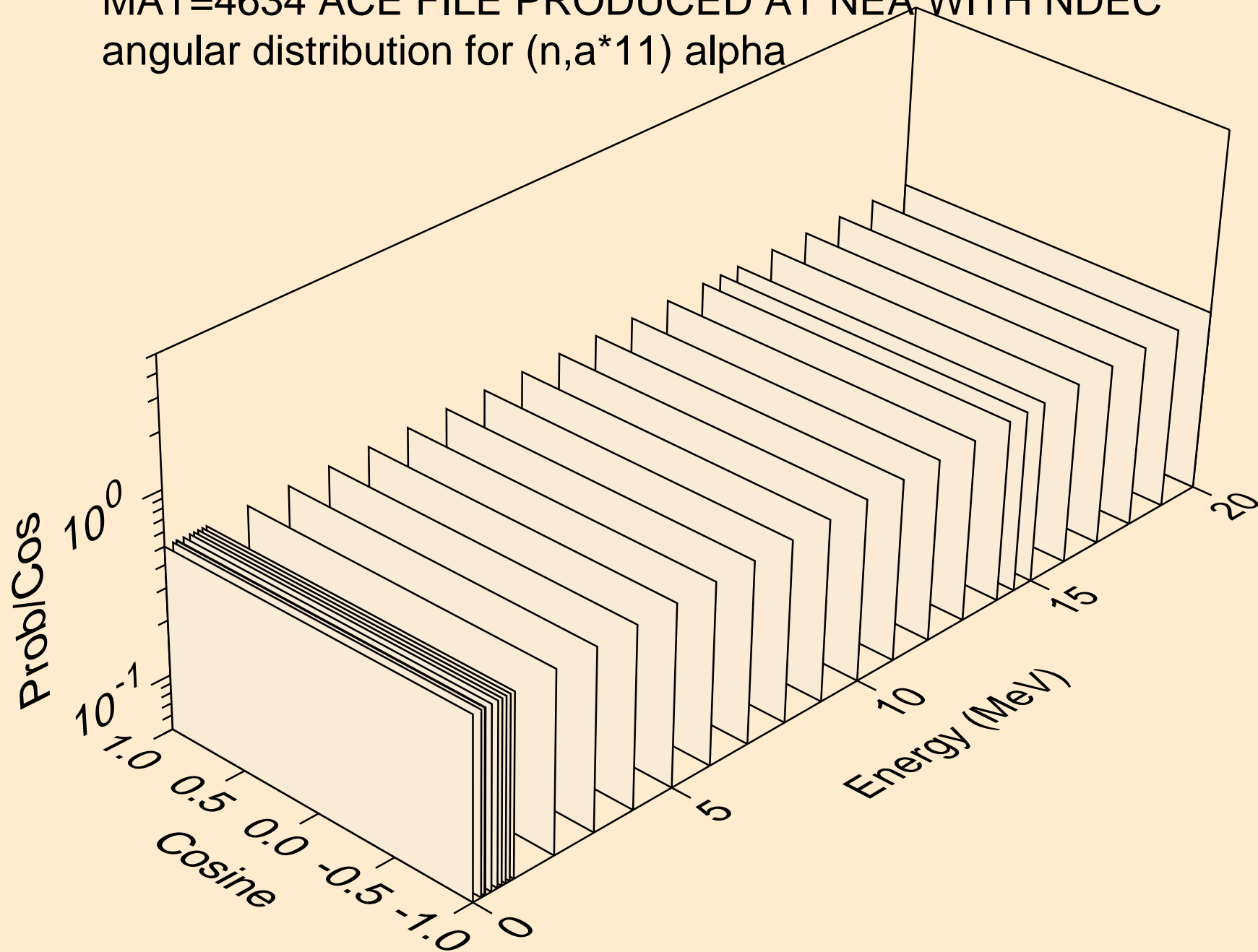
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*9) alpha



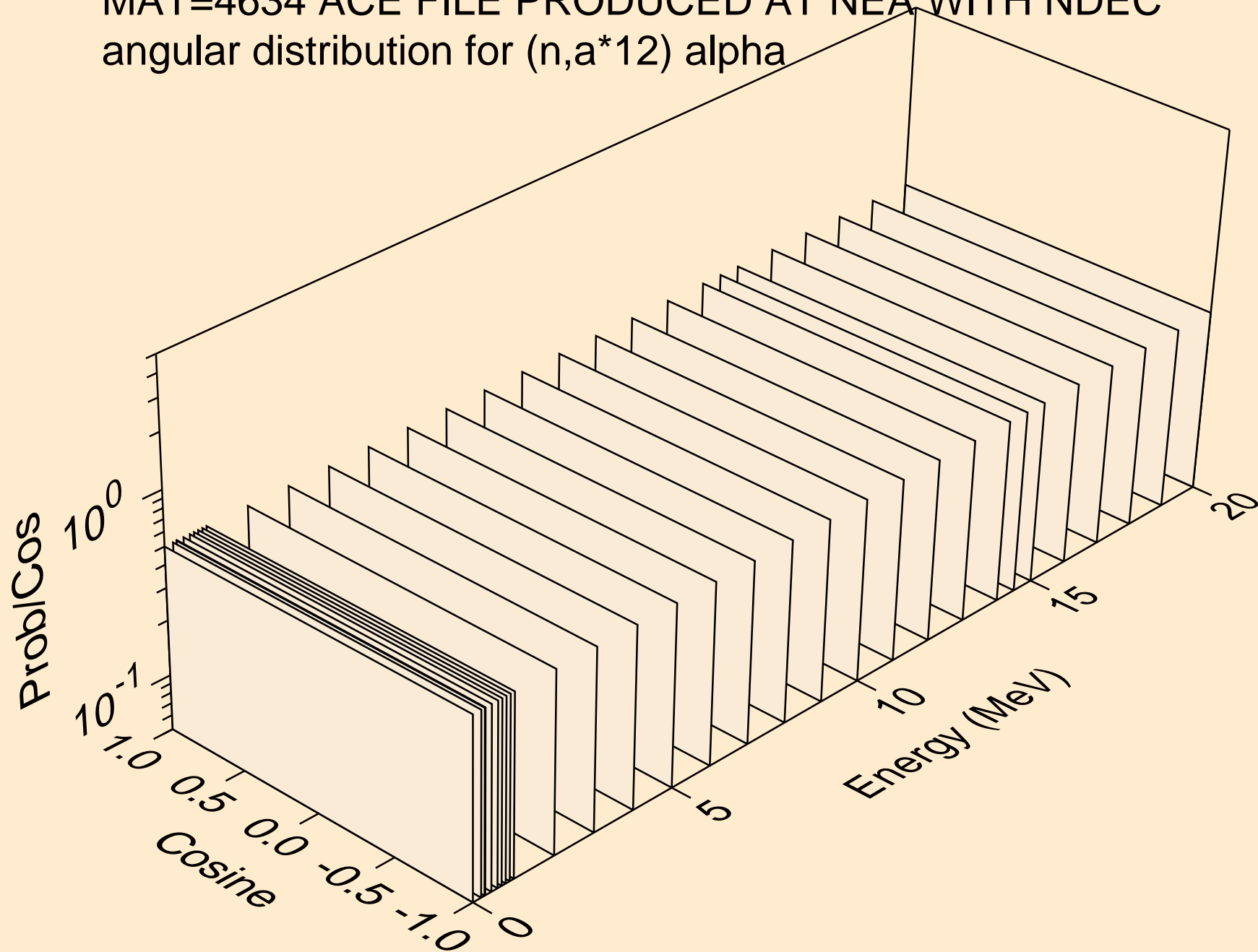
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*10) alpha



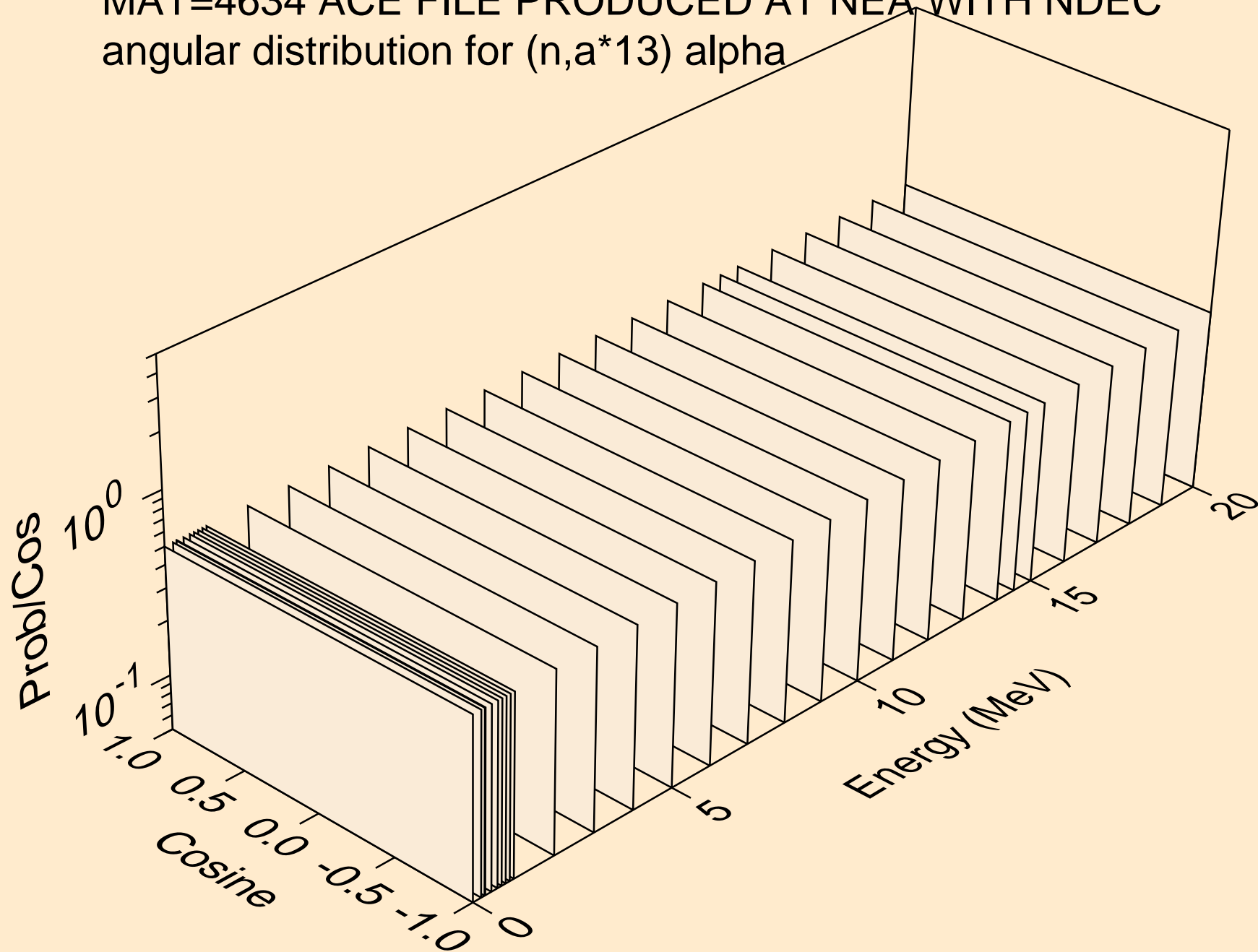
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*11) alpha



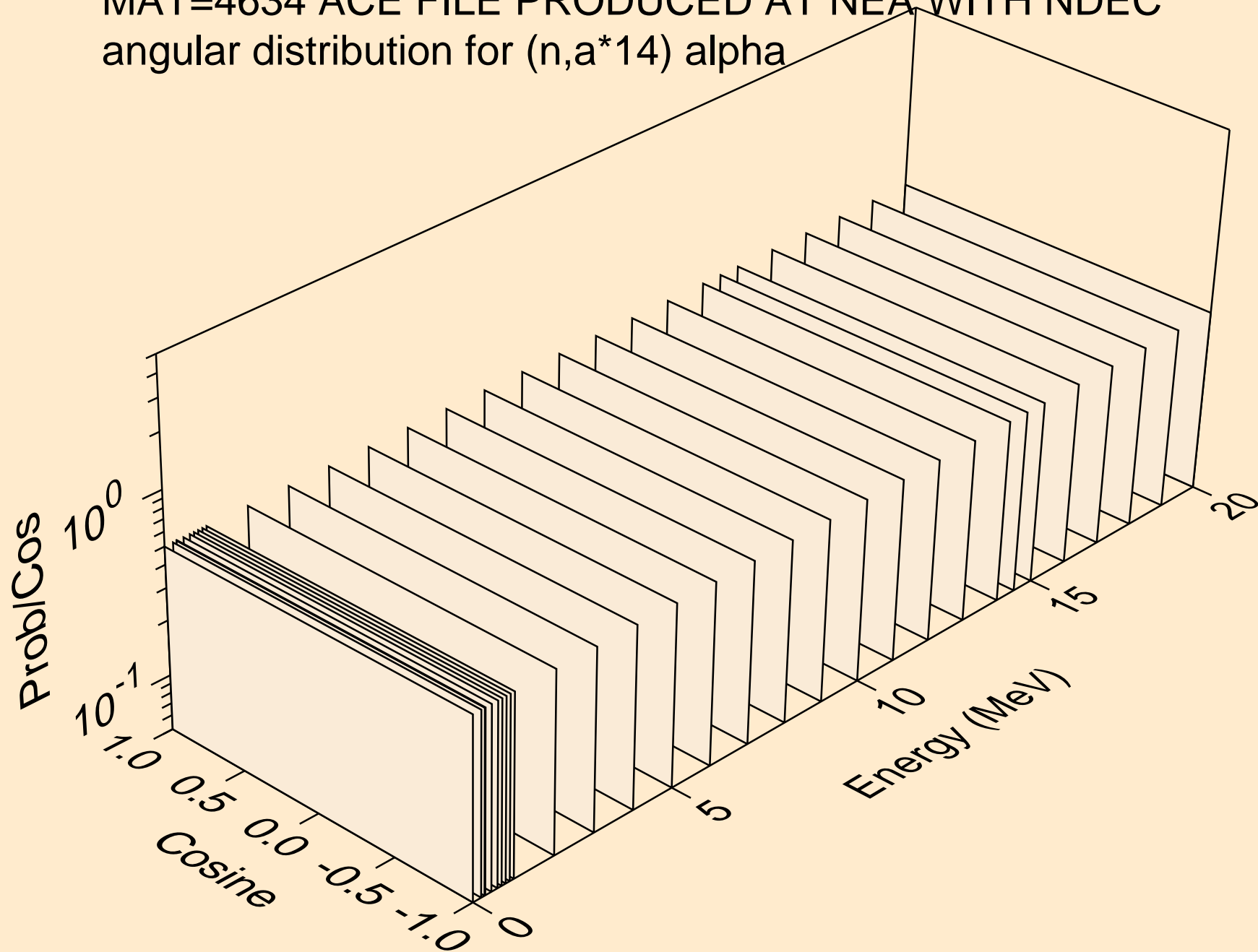
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*12) alpha



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*13) alpha

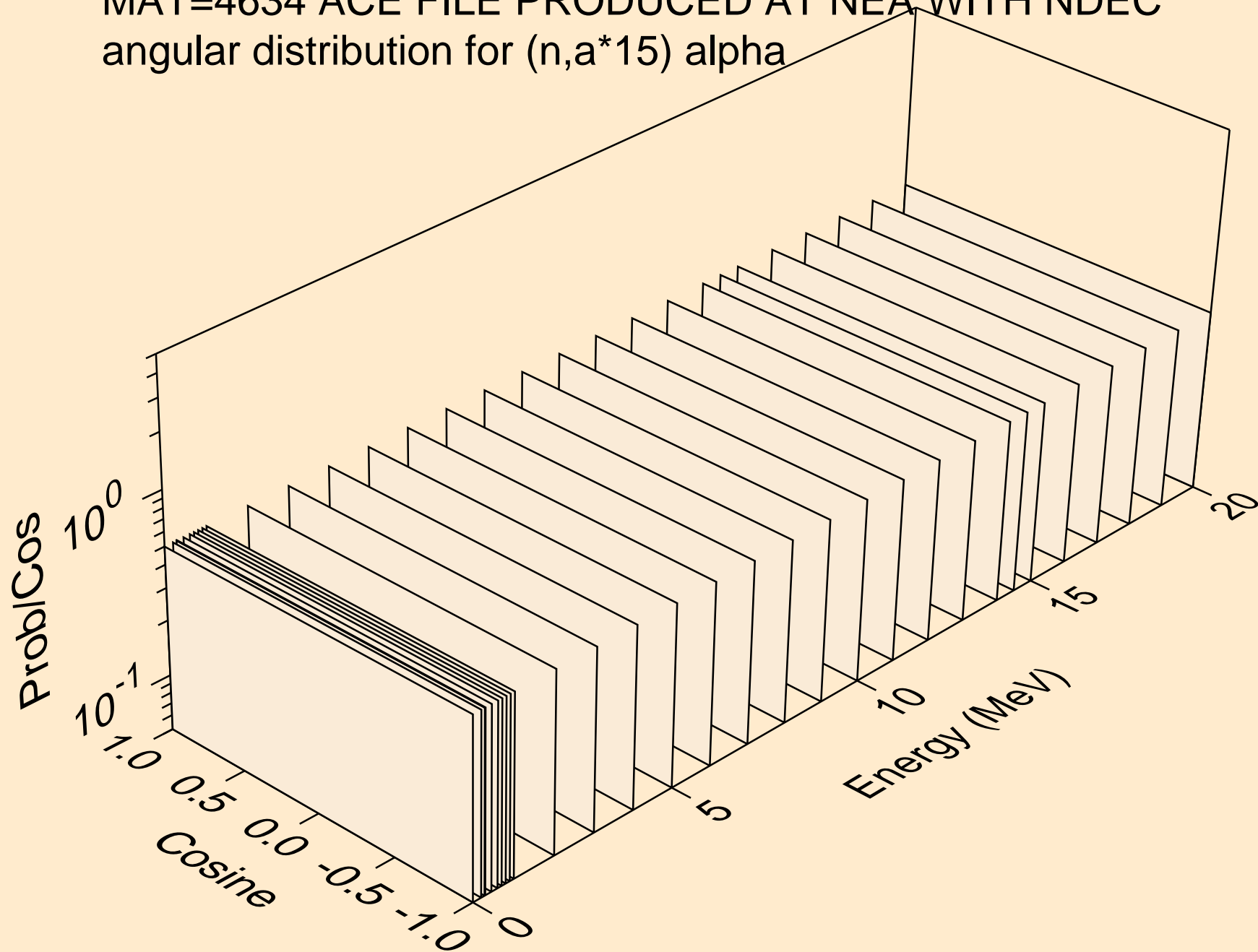


MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*14) alpha

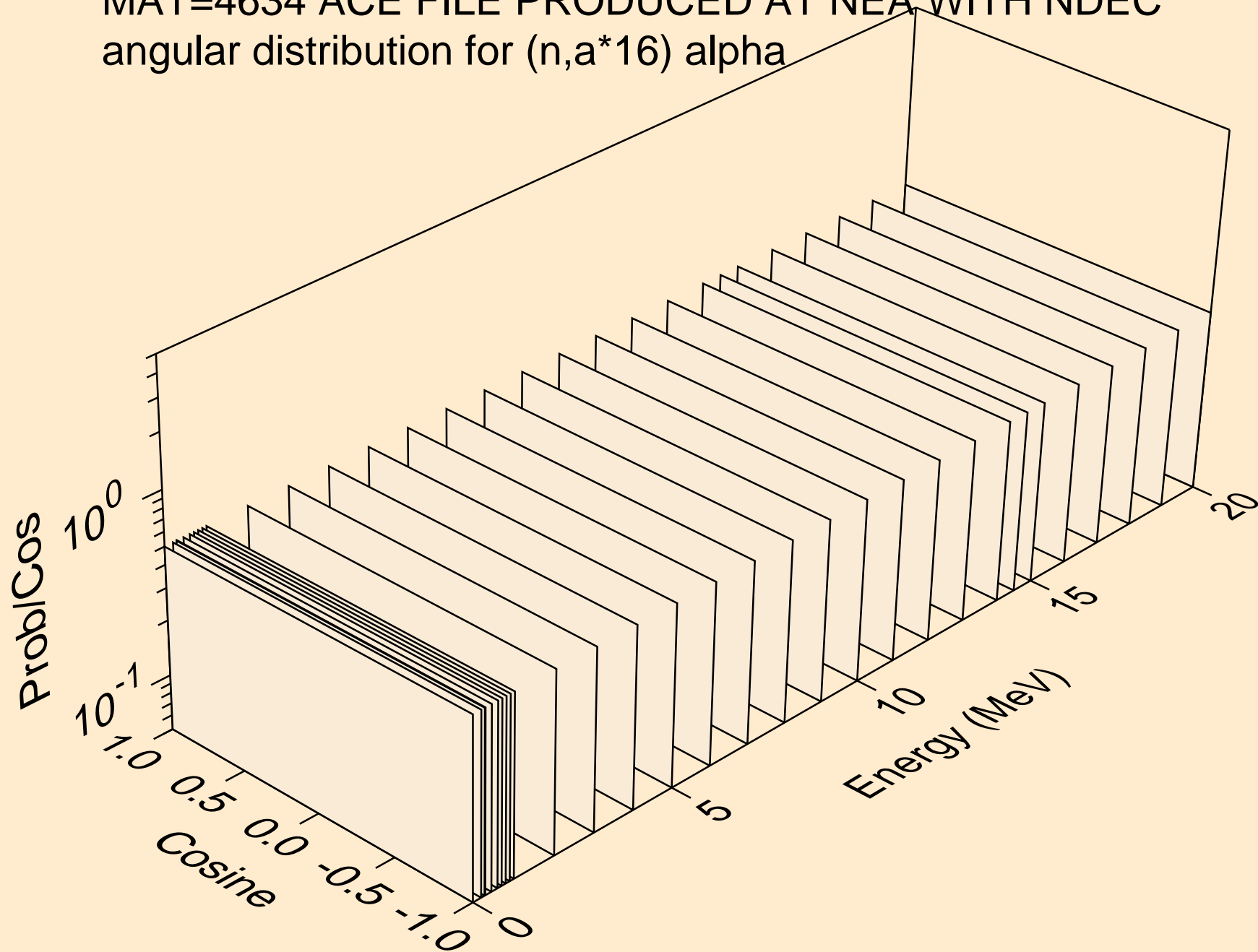




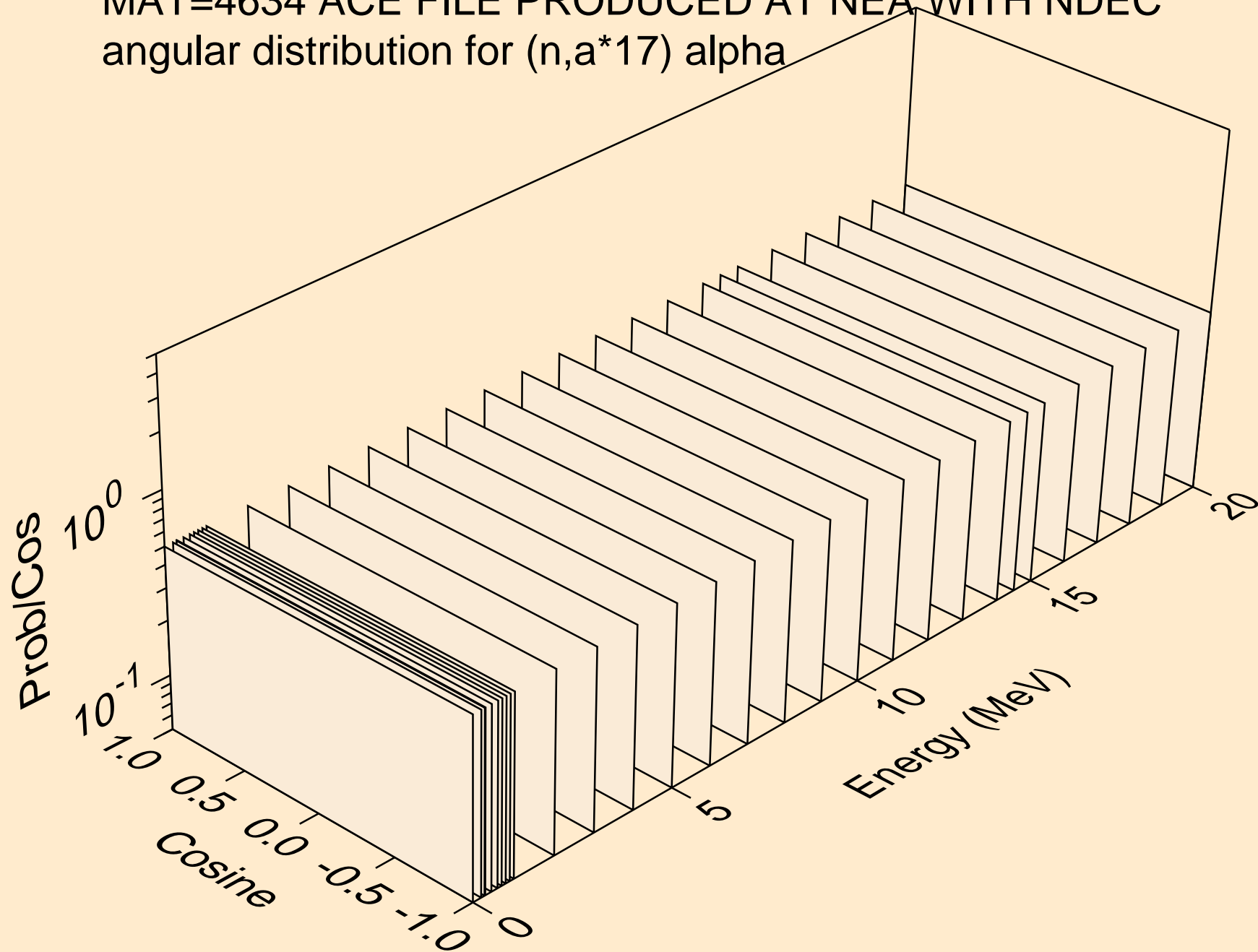
MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*15) alpha



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*16) alpha



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*17) alpha



MAT=4634 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,a\*c)

