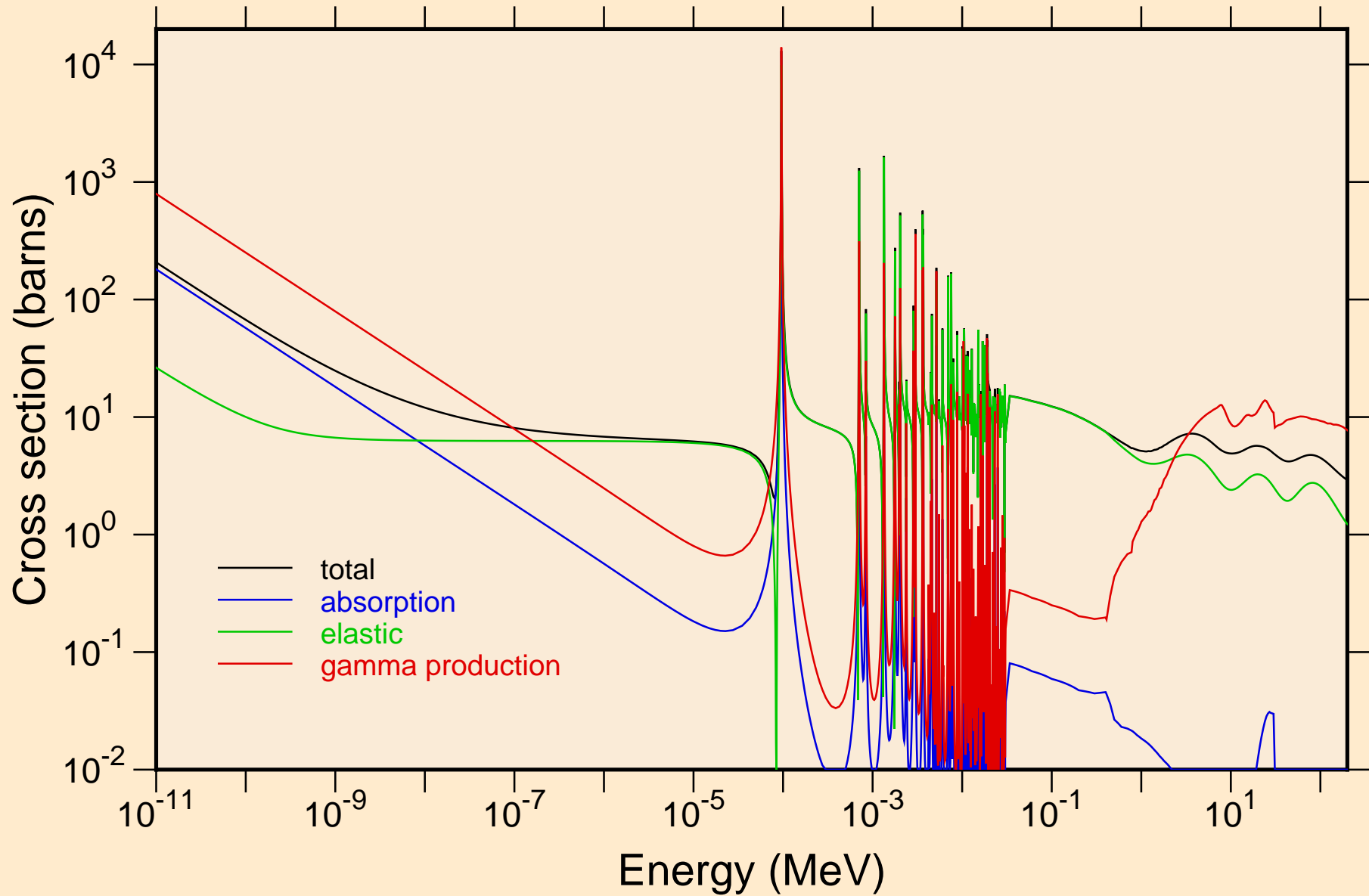
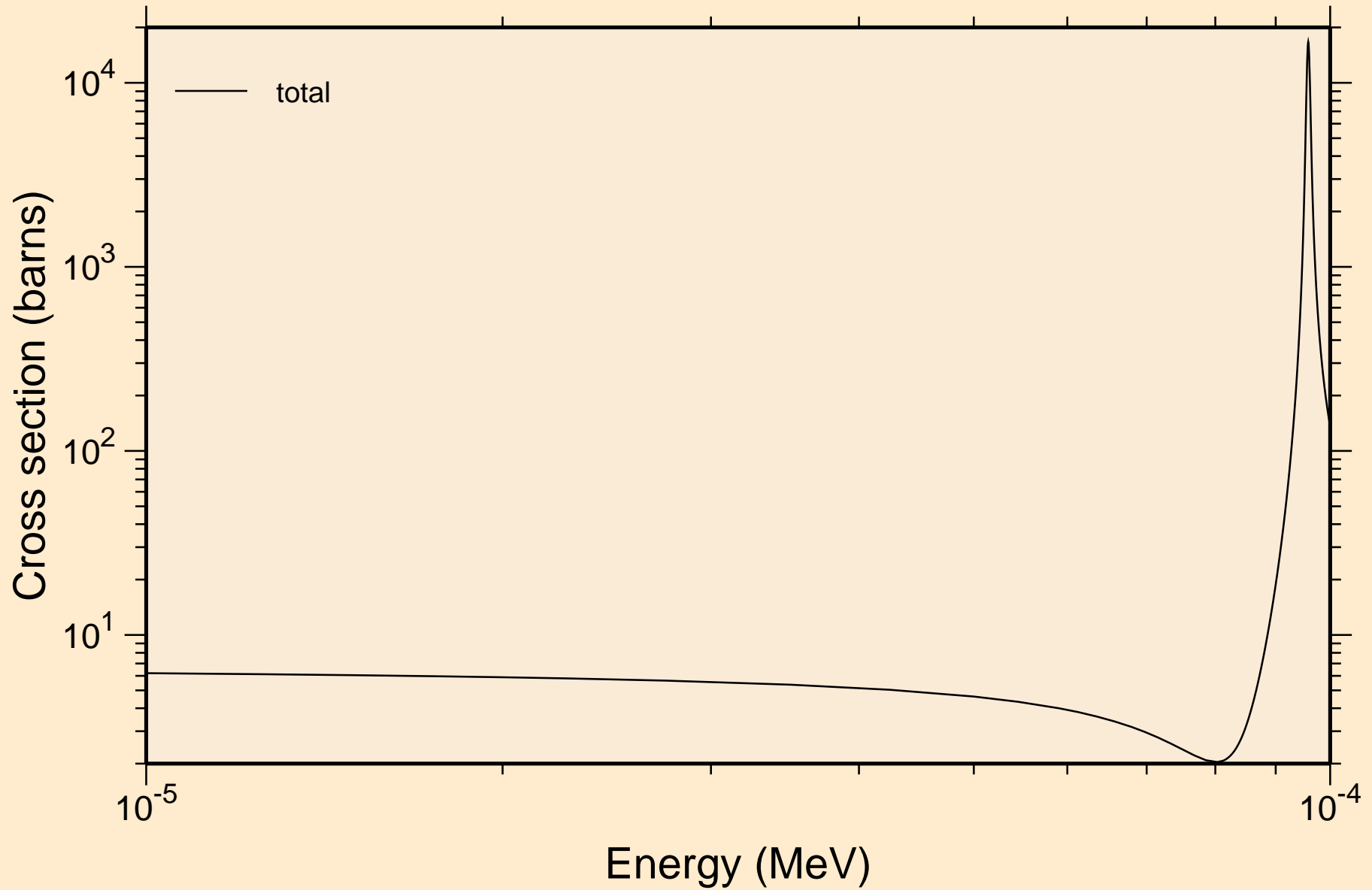


# PT198 NRG TENDL-2015, AKONING

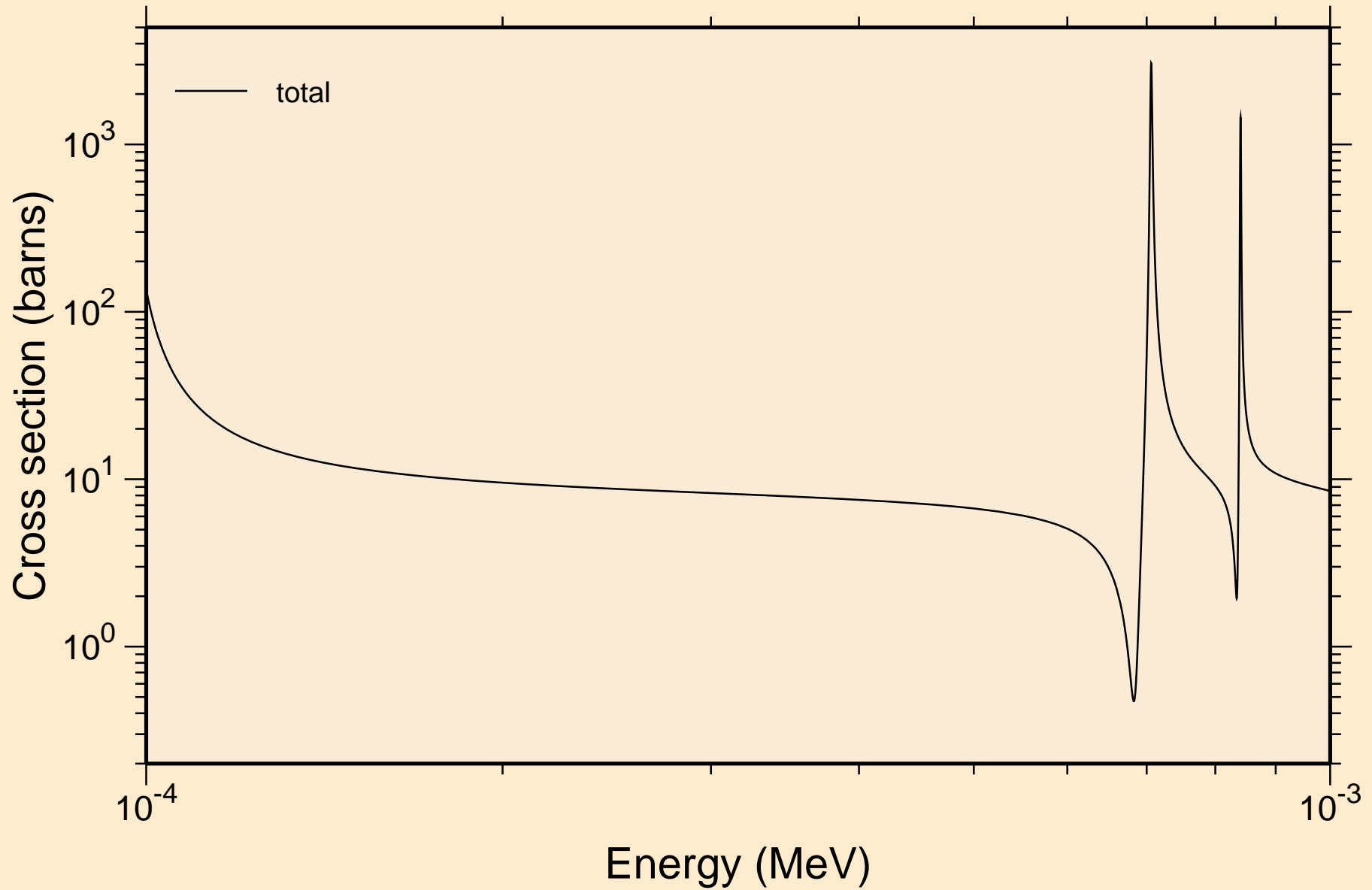
## Principal cross sections



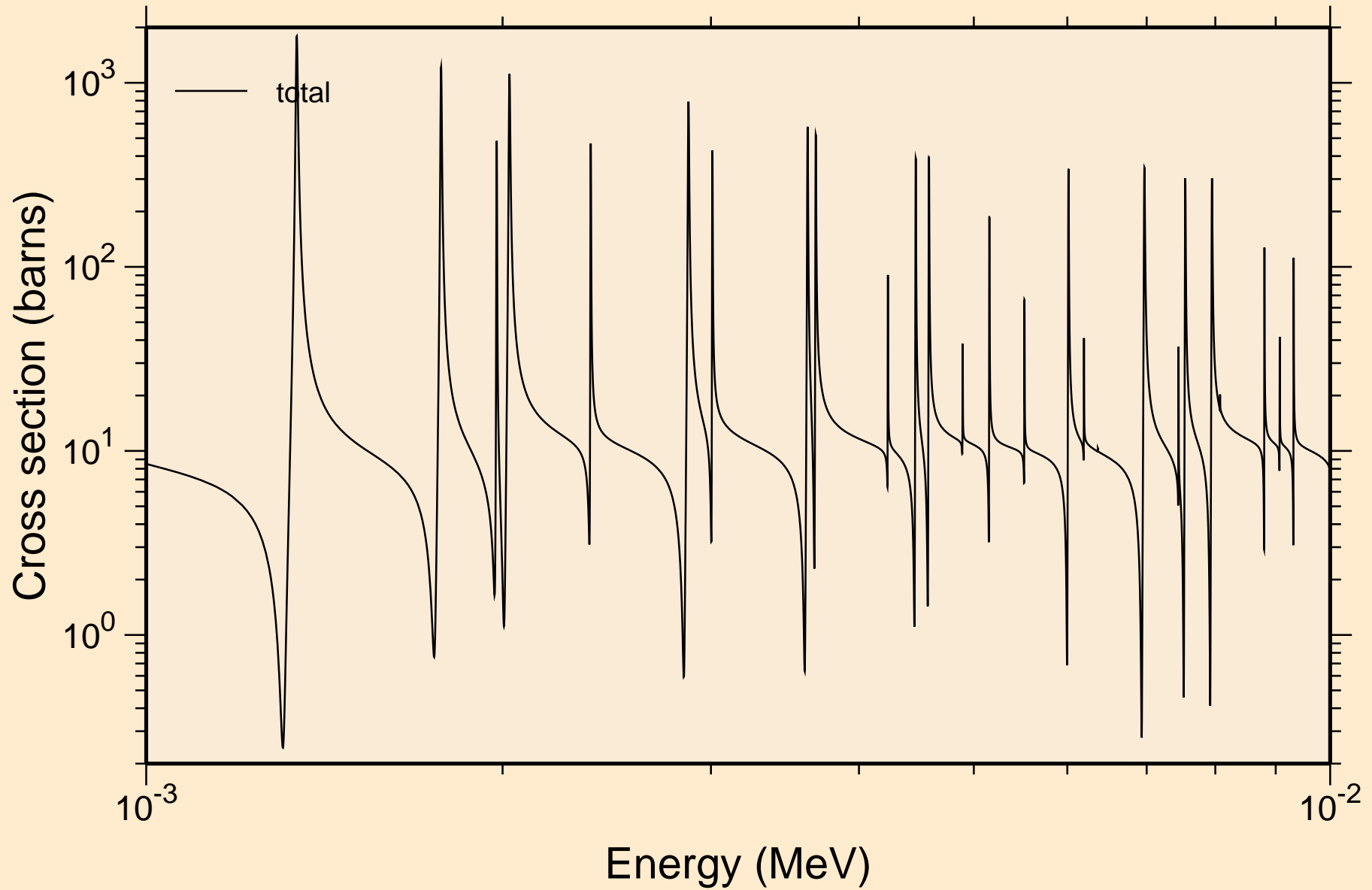
PT198 NRG TENDL-2015, AKONING  
resonance total cross section



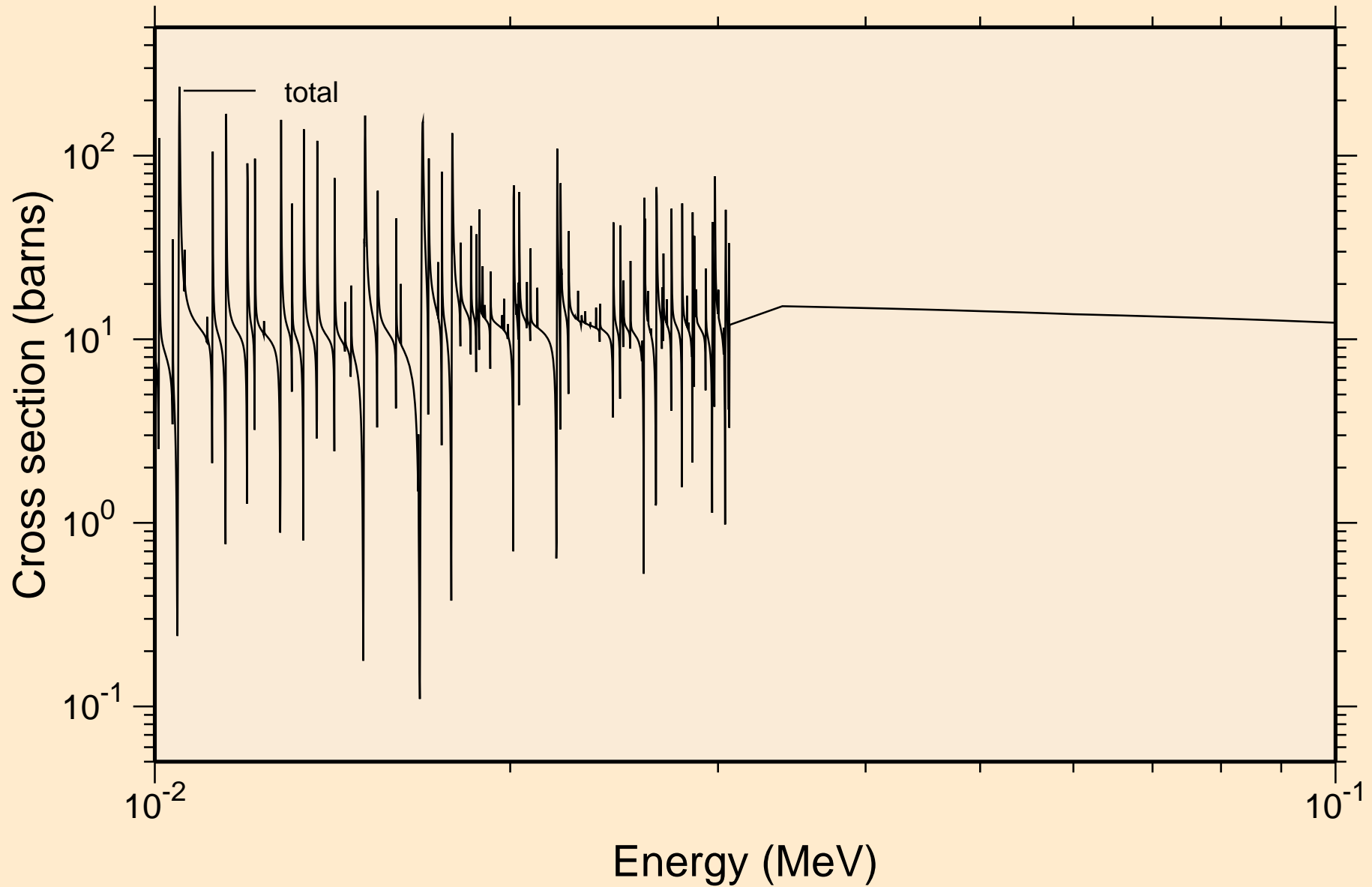
PT198 NRG TENDL-2015, AKONING  
resonance total cross section



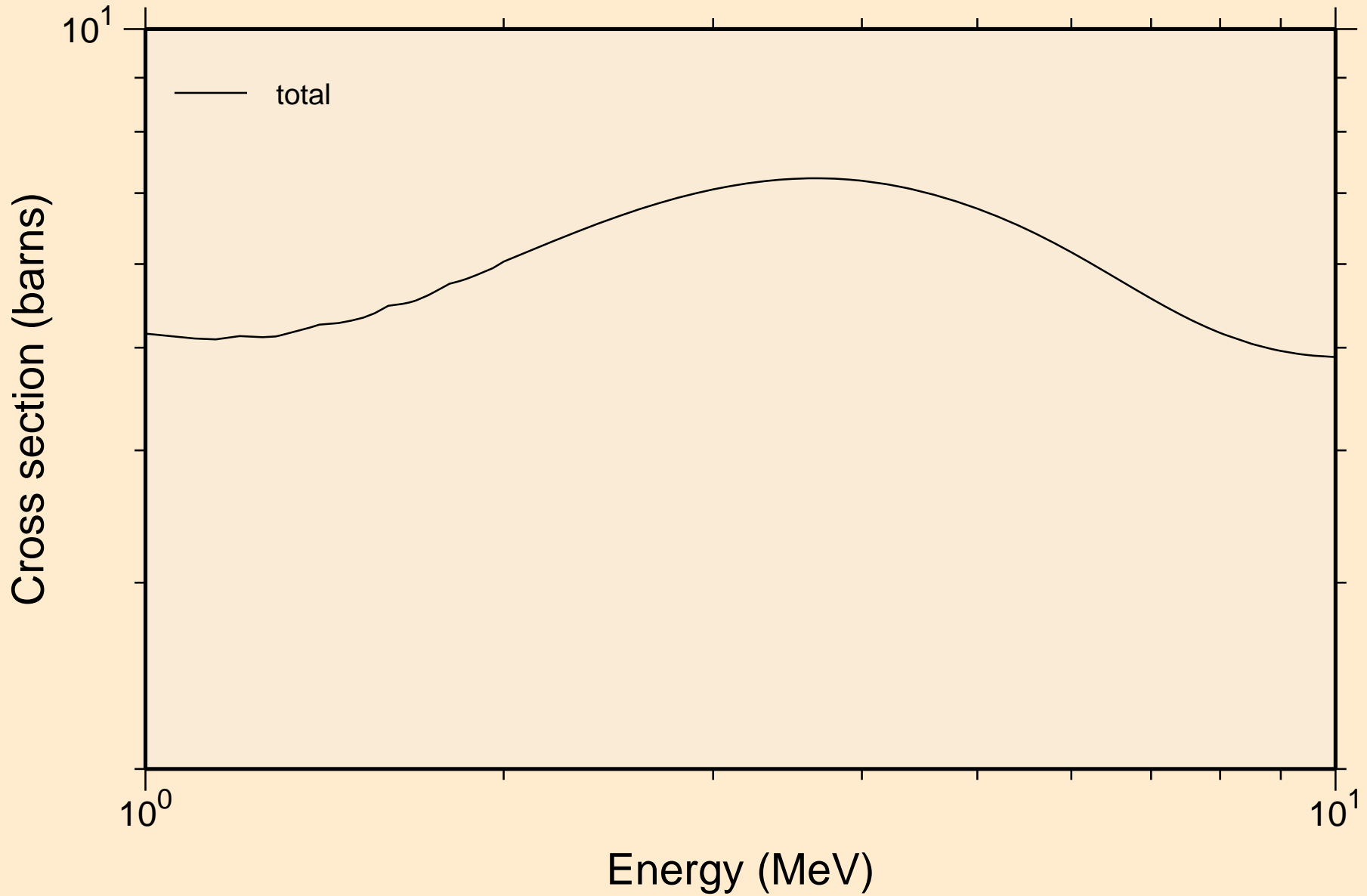
PT198 NRG TENDL-2015, AKONING  
resonance total cross section



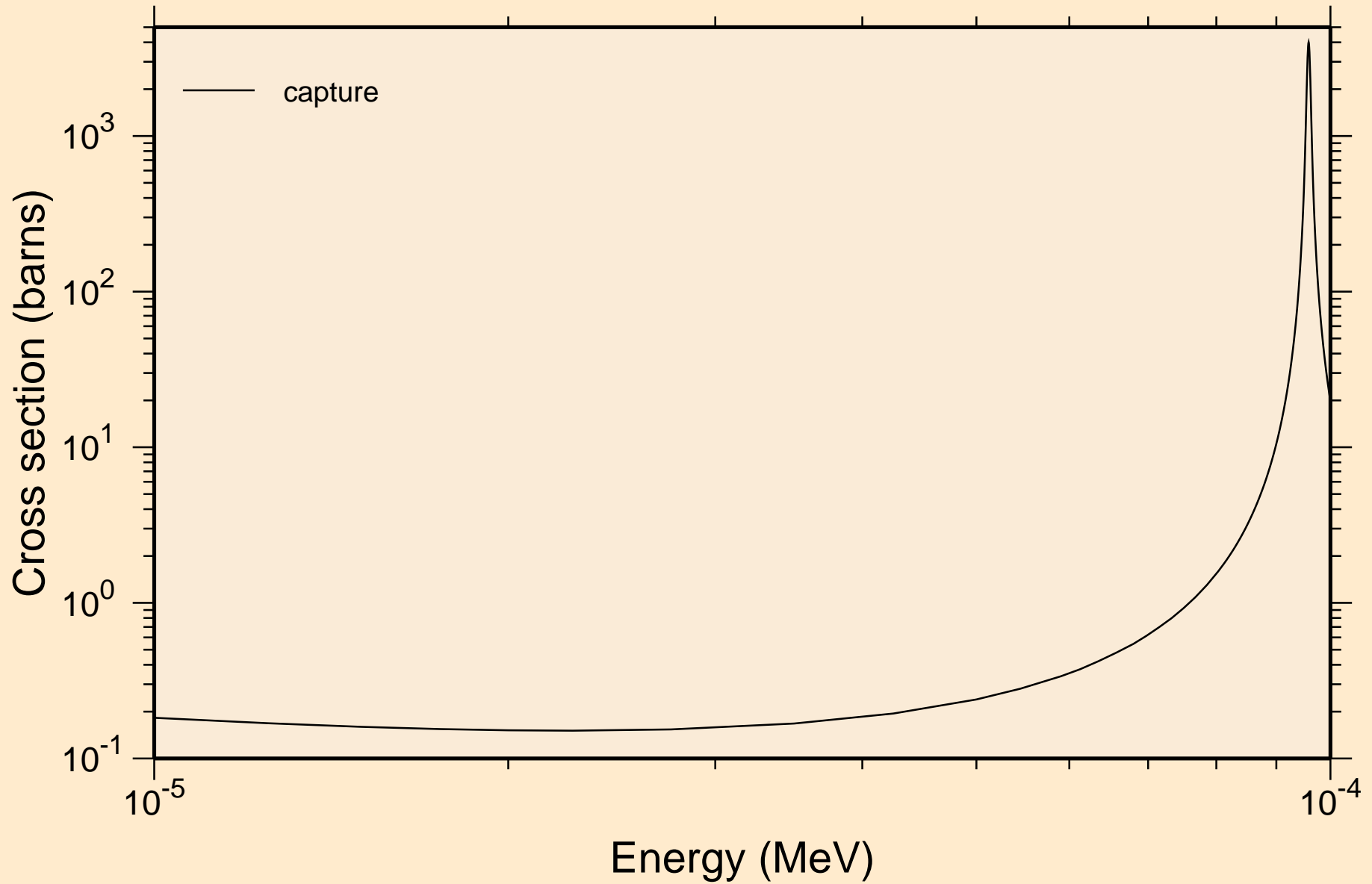
PT198 NRG TENDL-2015, AKONING  
resonance total cross section



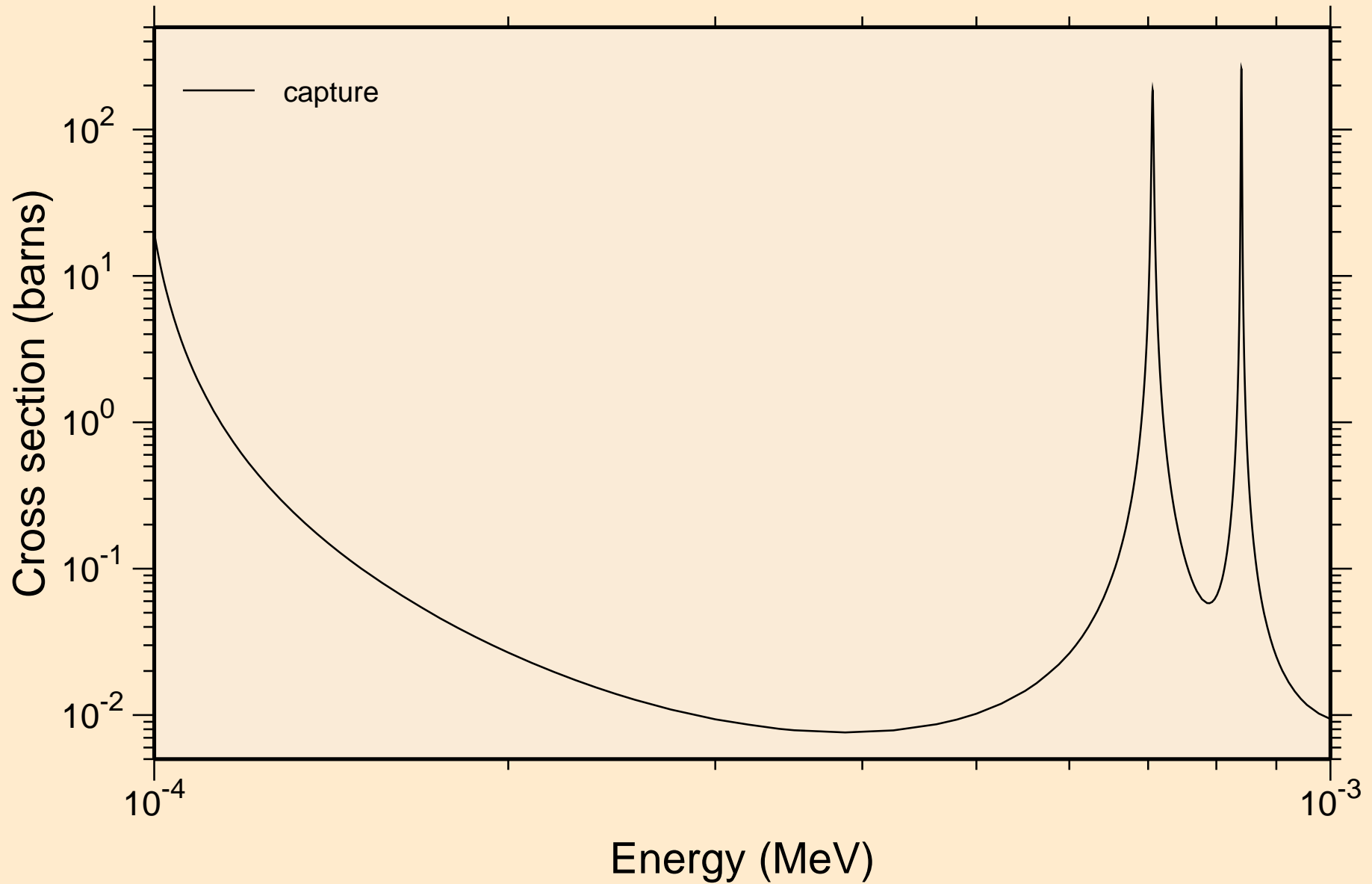
PT198 NRG TENDL-2015, AKONING  
resonance total cross section



PT198 NRG TENDL-2015, AKONING  
resonance absorption cross sections

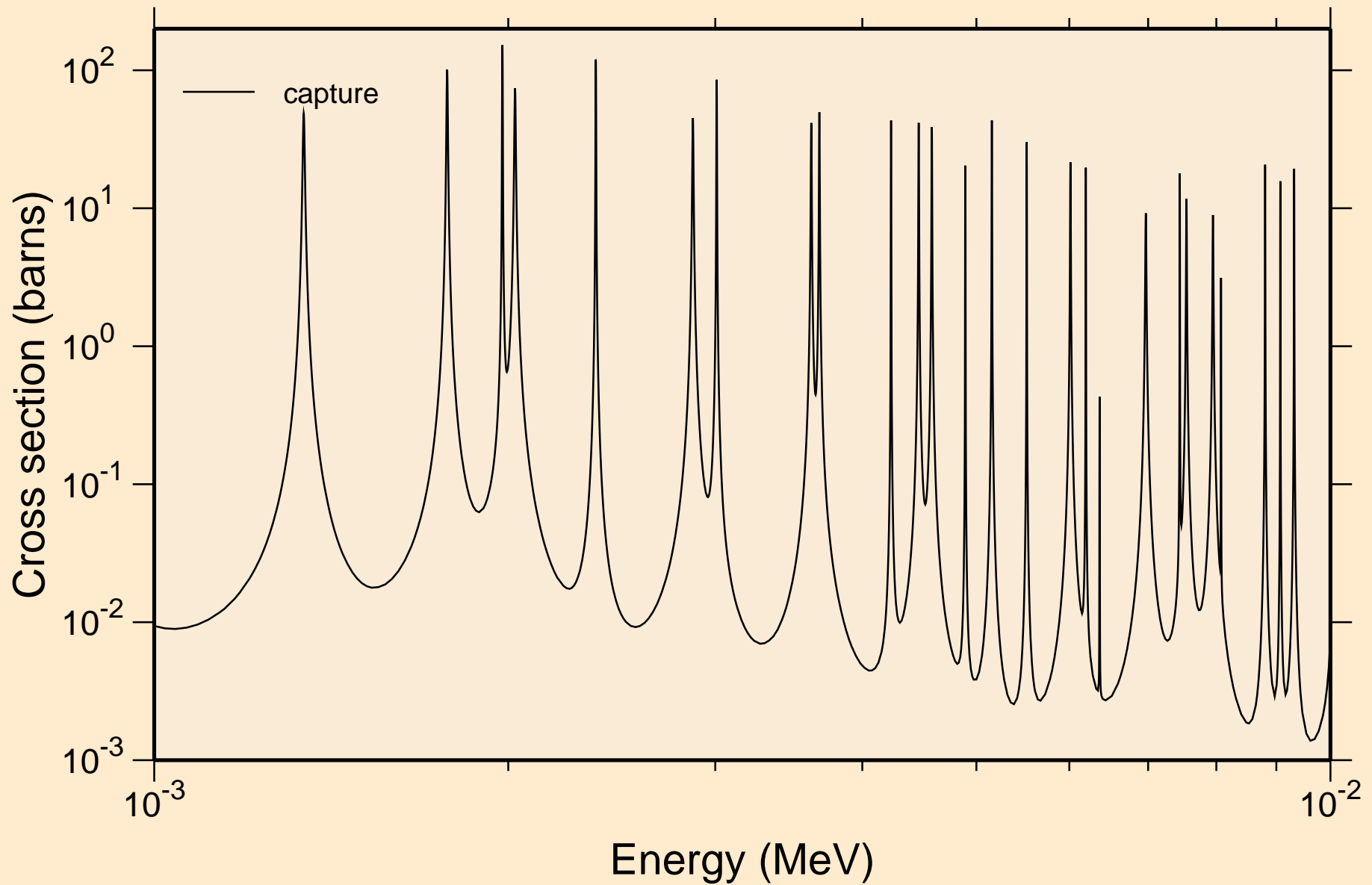


PT198 NRG TENDL-2015, AKONING  
resonance absorption cross sections

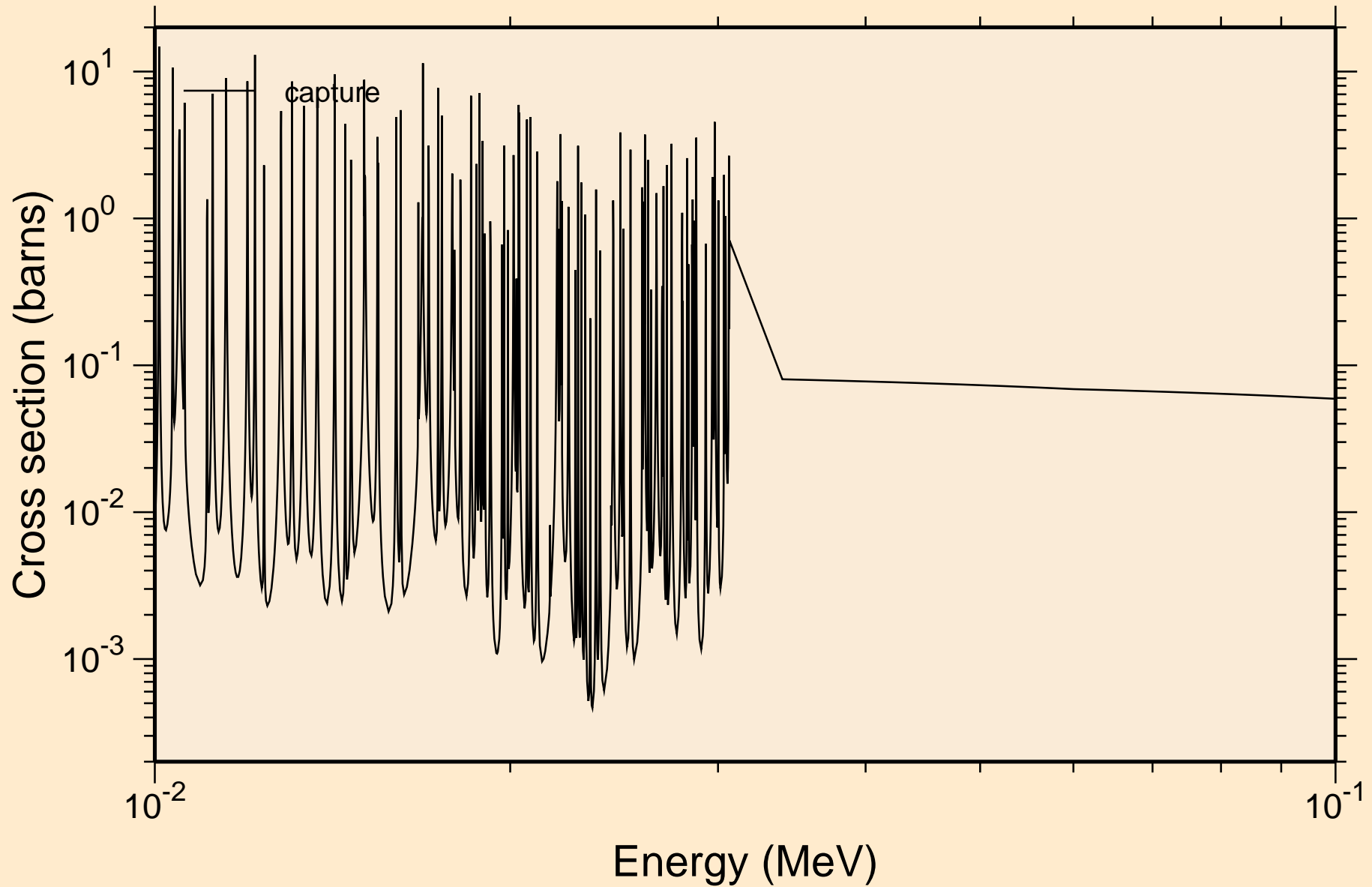




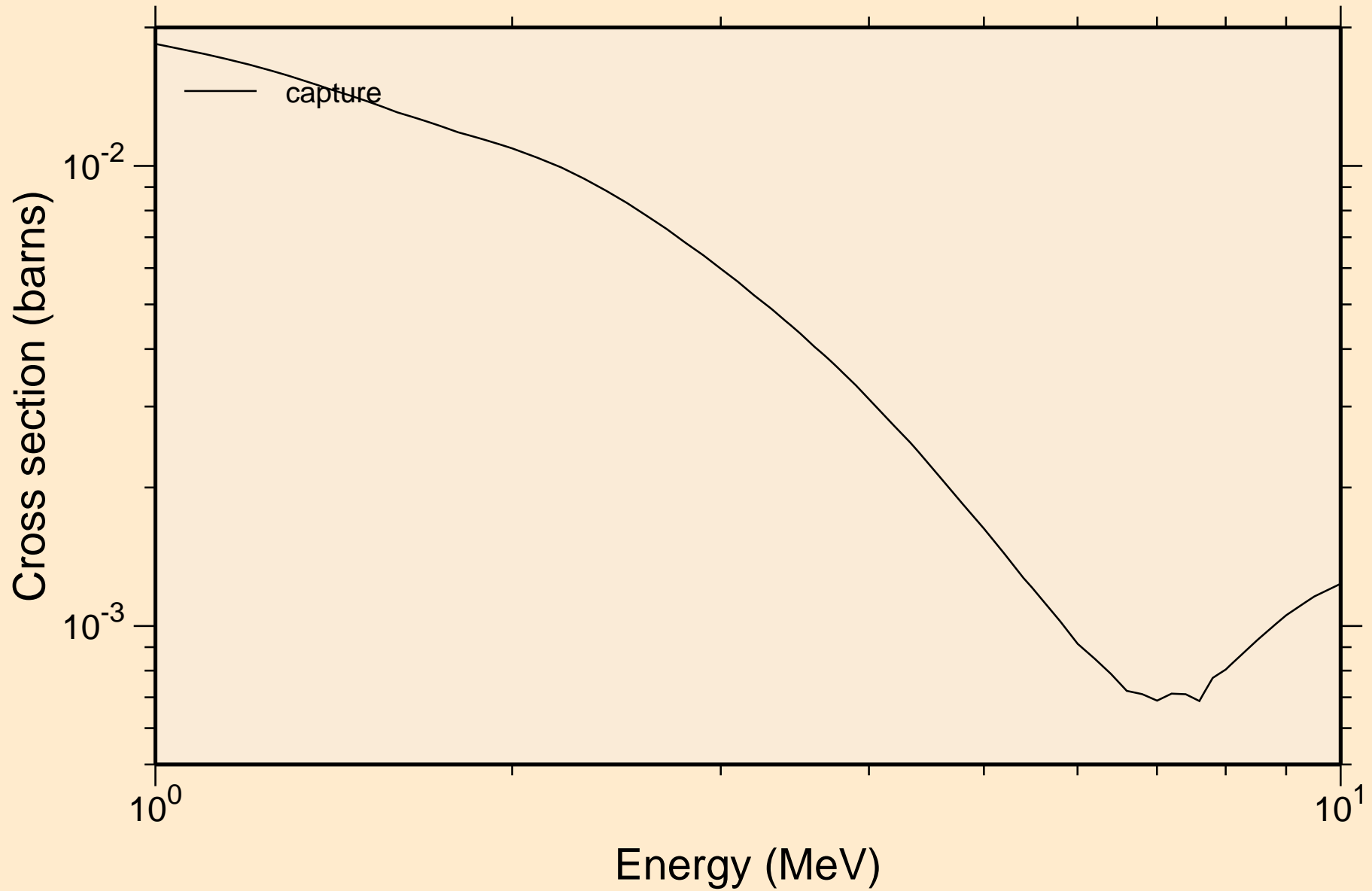
PT198 NRG TENDL-2015, AKONING  
resonance absorption cross sections



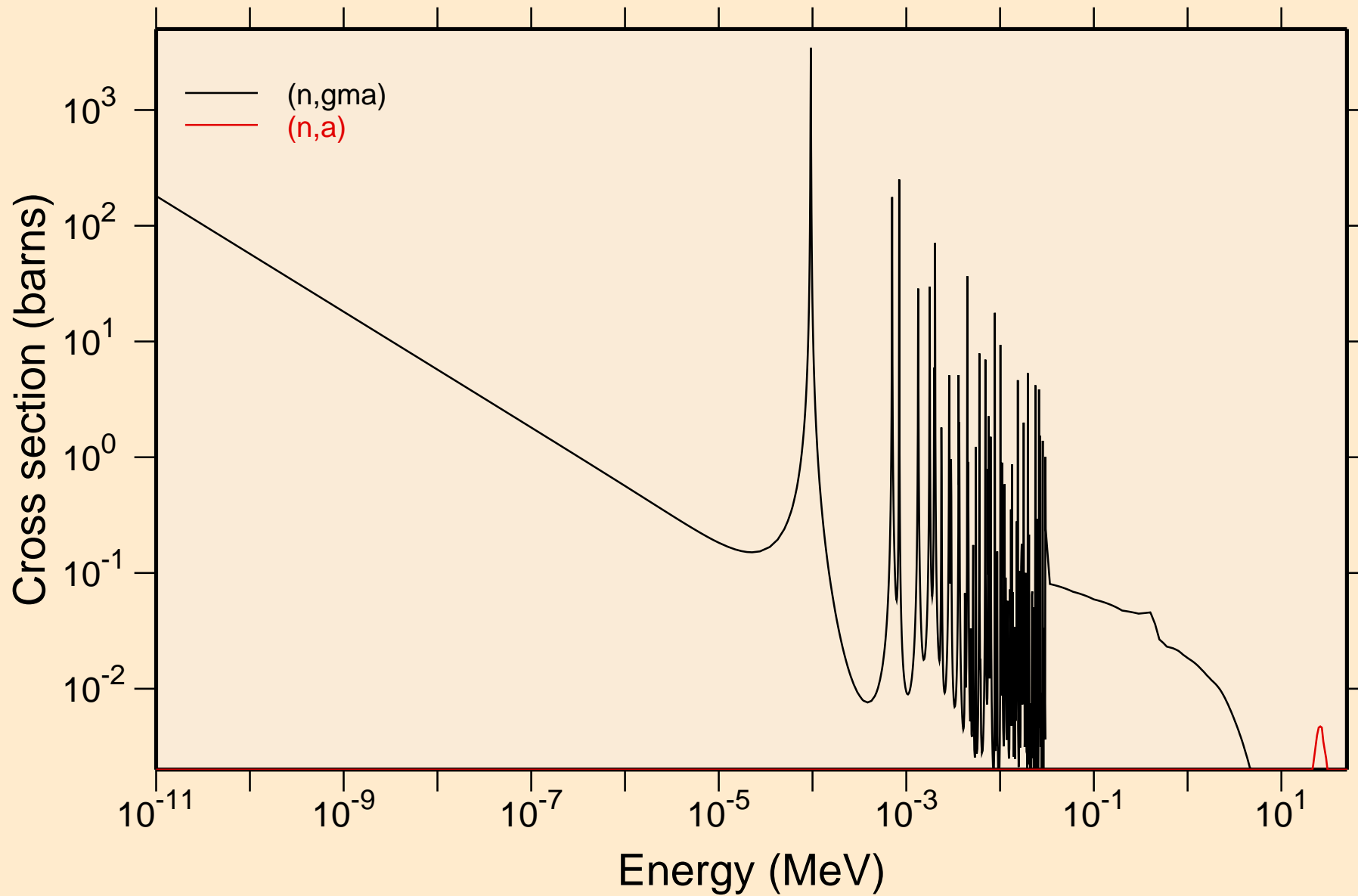
PT198 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PT198 NRG TENDL-2015, AKONING  
resonance absorption cross sections

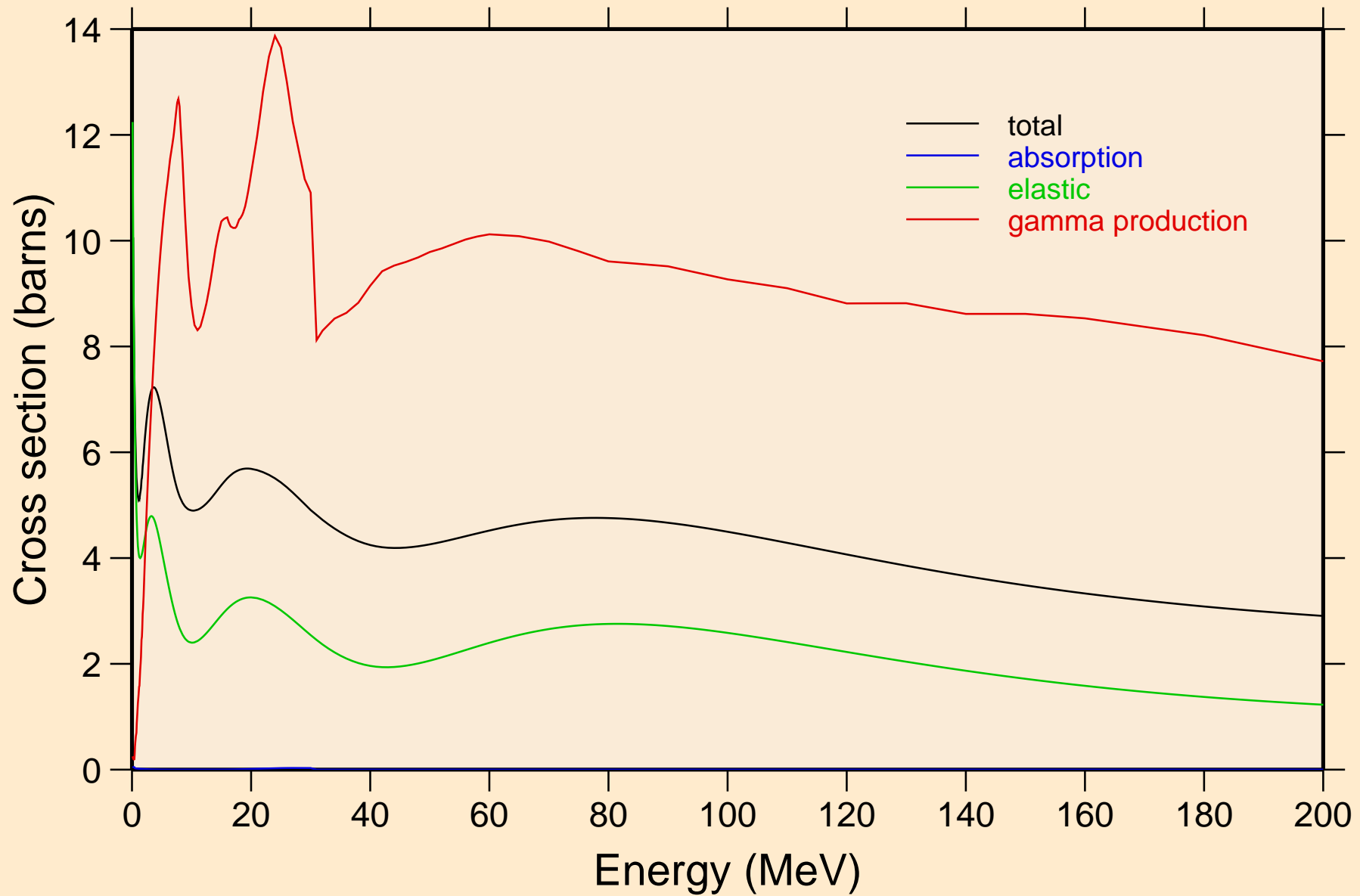


PT198 NRG TENDL-2015, AKONING  
Non-threshold reactions

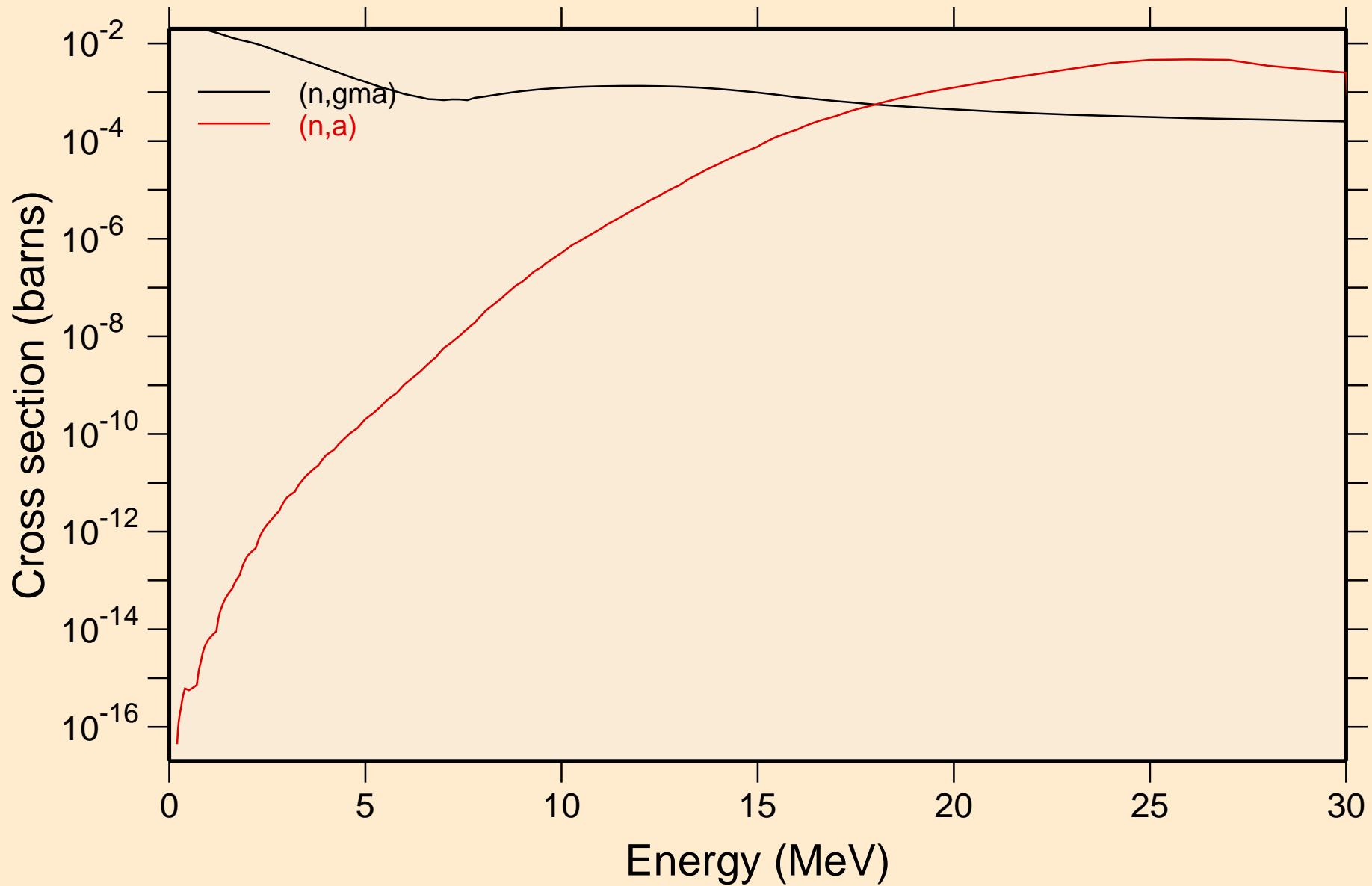


# PT198 NRG TENDL-2015, AKONING

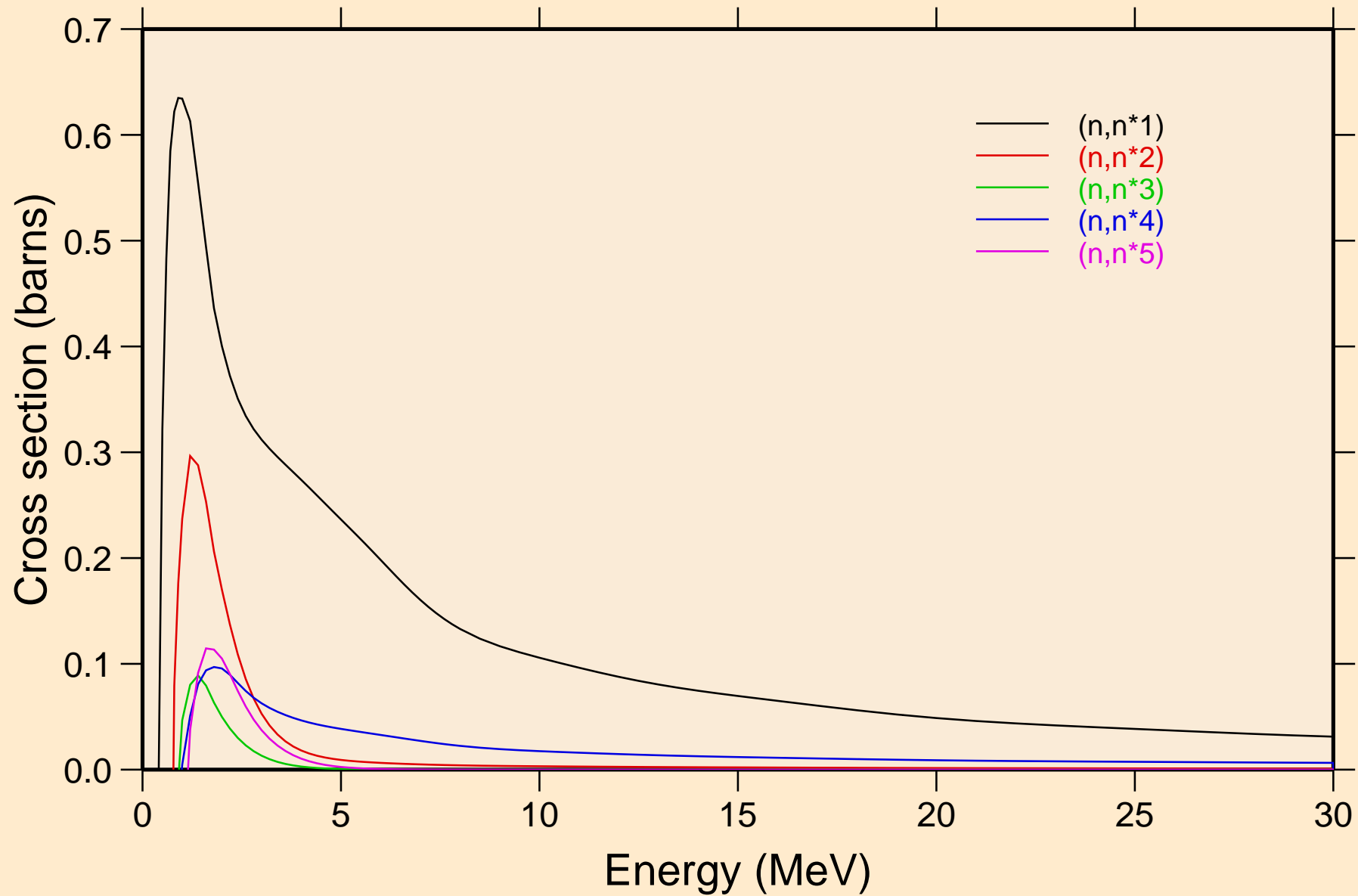
## Principal cross sections



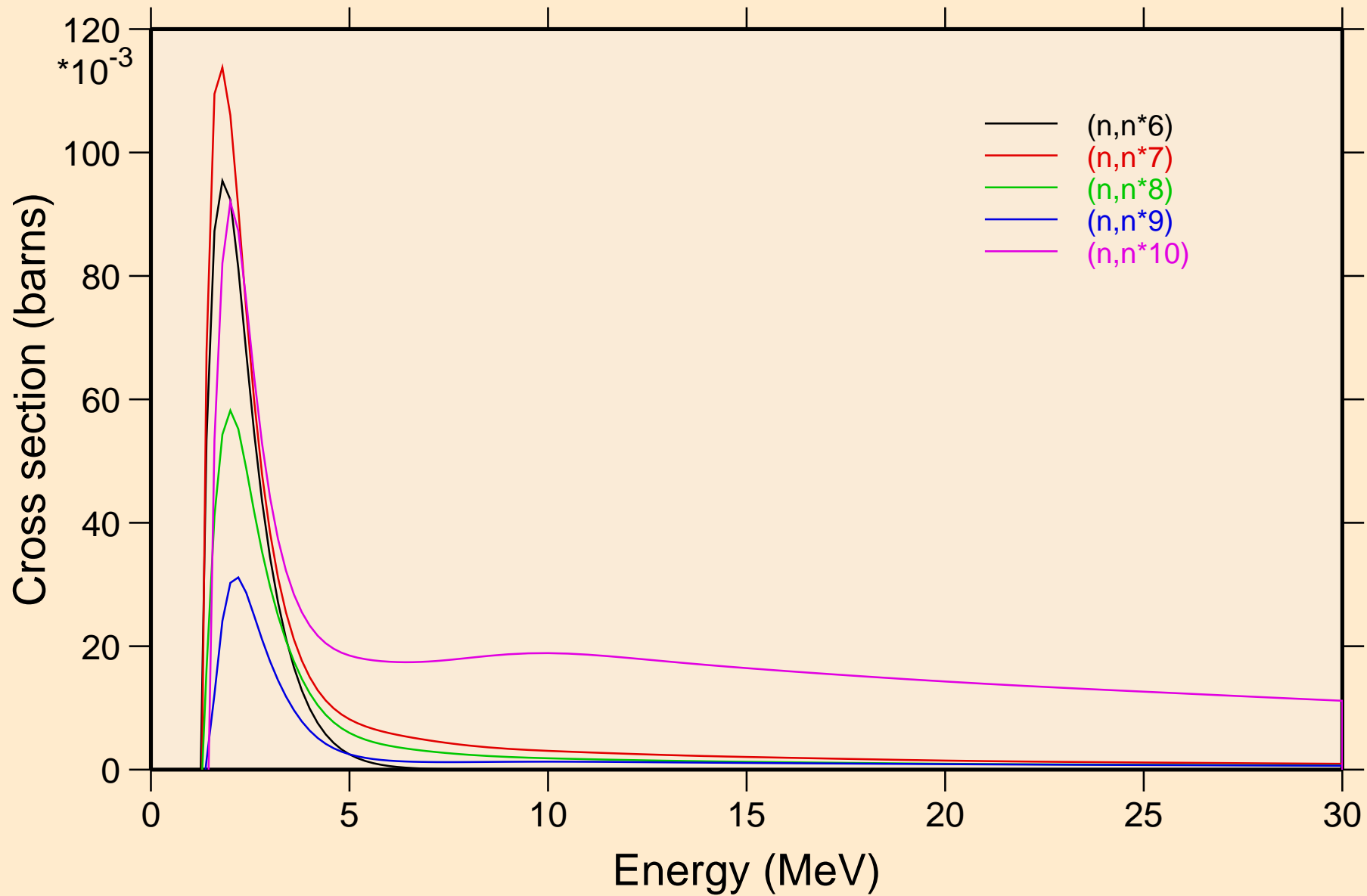
PT198 NRG TENDL-2015, AKONING  
Non-threshold reactions



PT198 NRG TENDL-2015, AKONING  
Inelastic levels



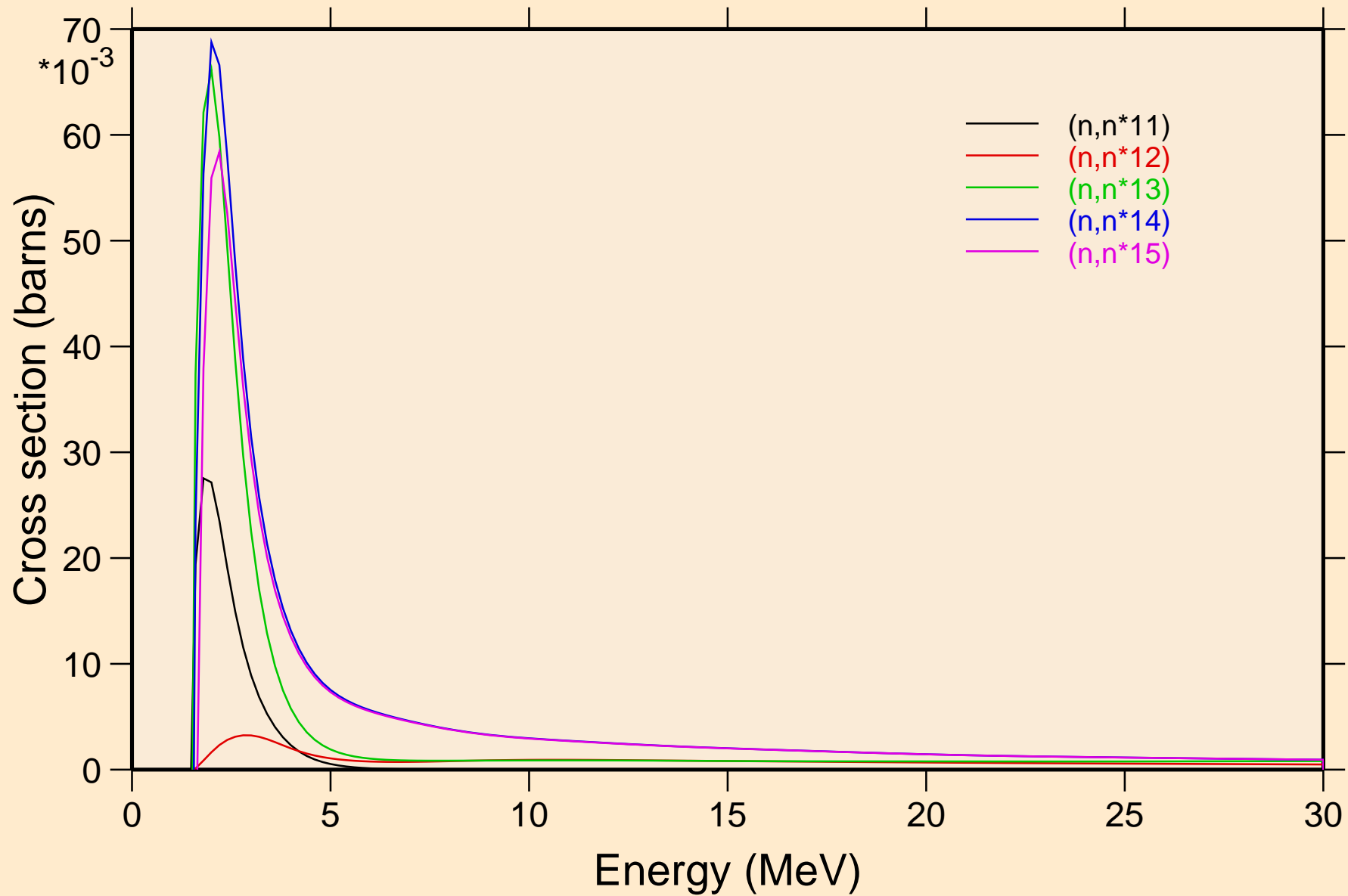
PT198 NRG TENDL-2015, AKONING  
Inelastic levels



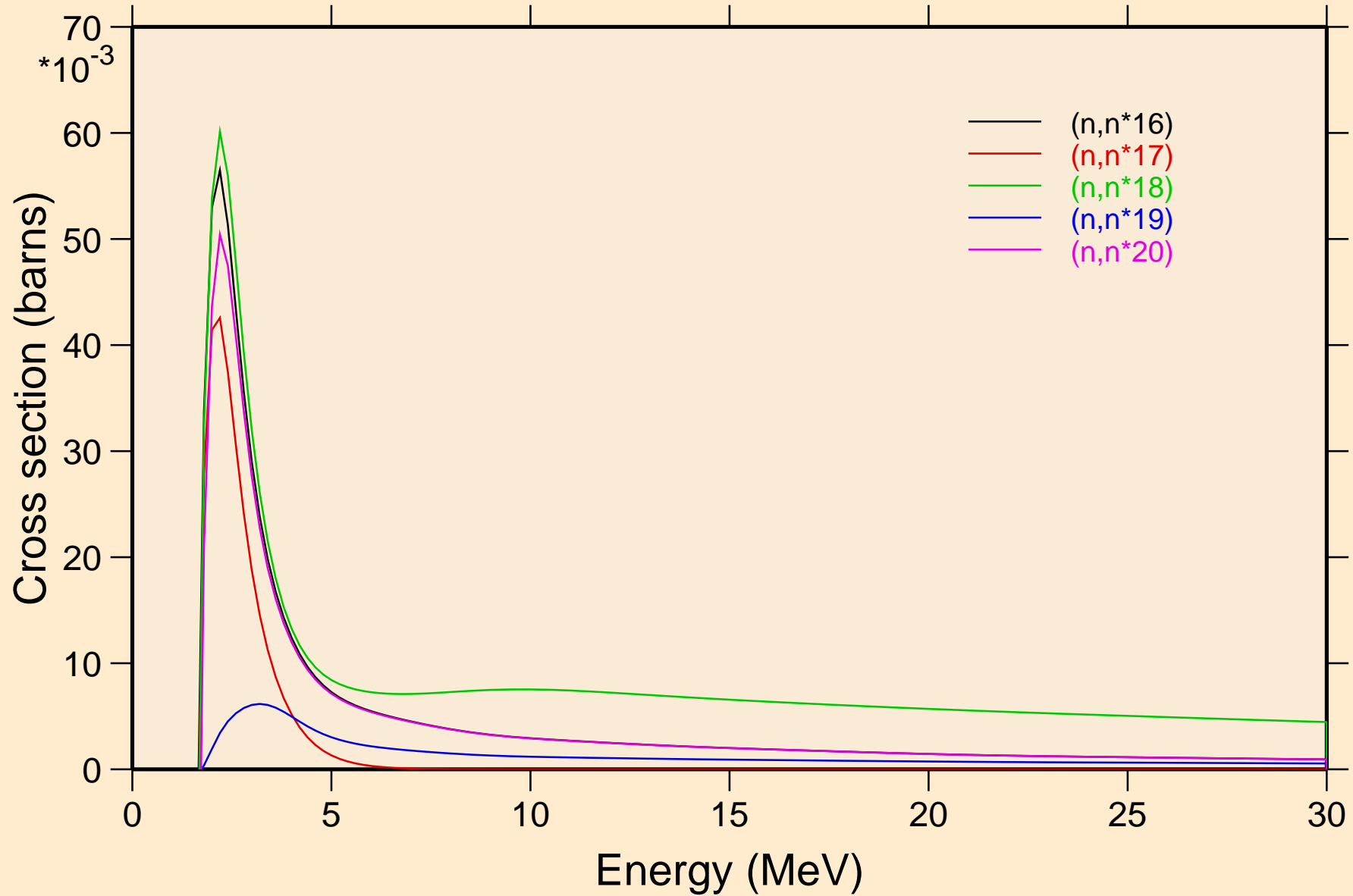


# PT198 NRG TENDL-2015, AKONING

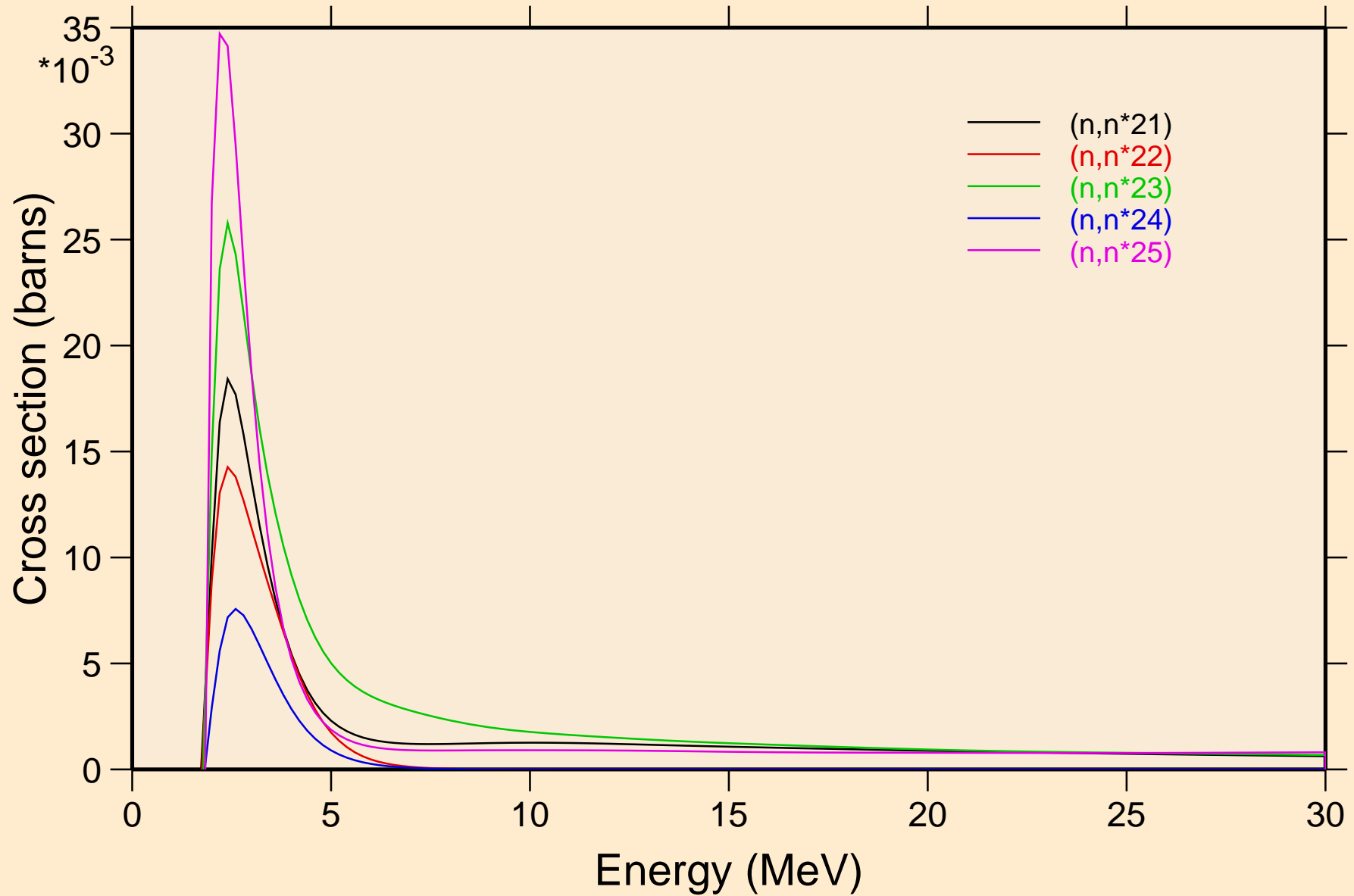
## Inelastic levels



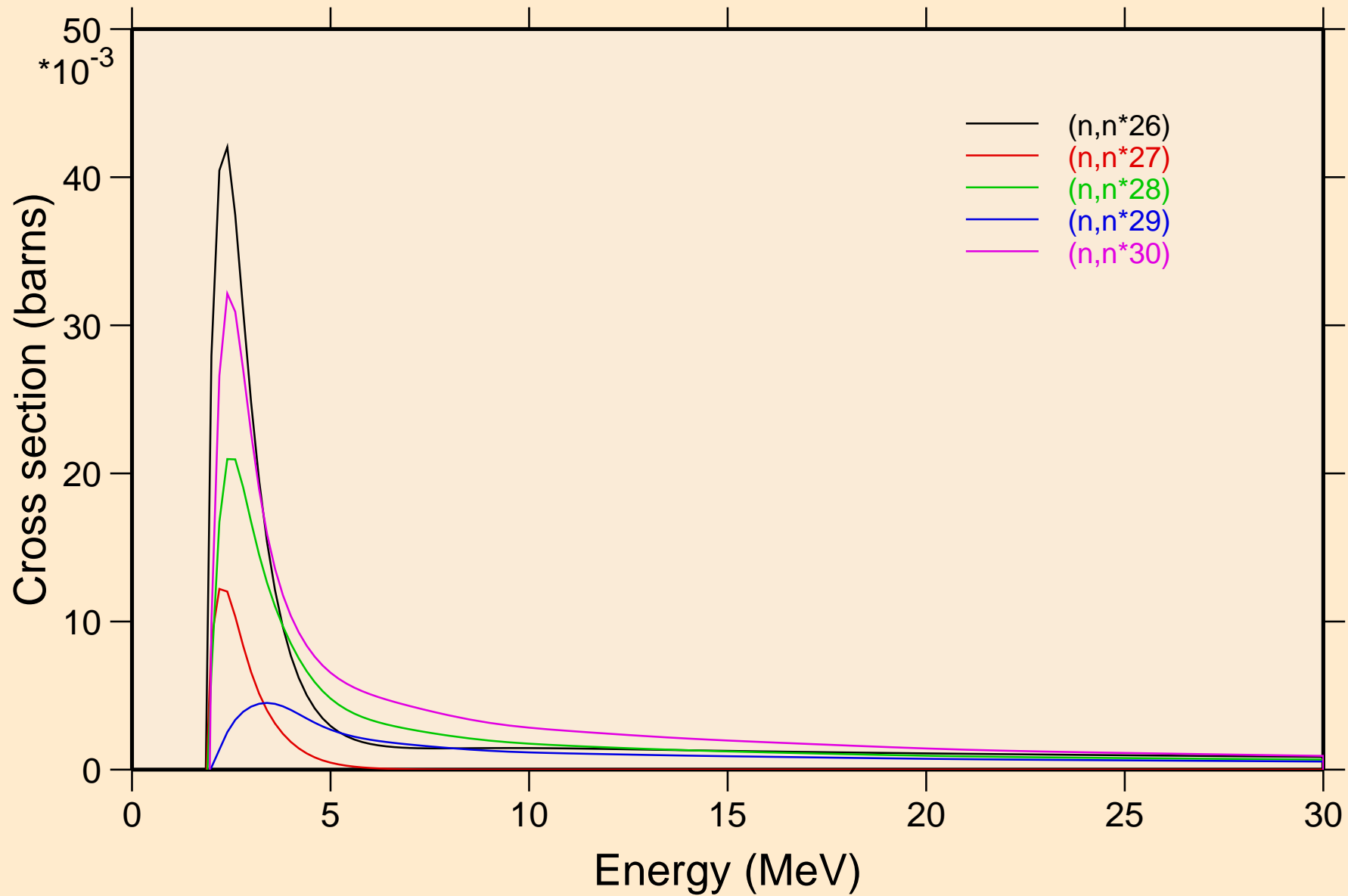
PT198 NRG TENDL-2015, AKONING  
Inelastic levels



PT198 NRG TENDL-2015, AKONING  
Inelastic levels

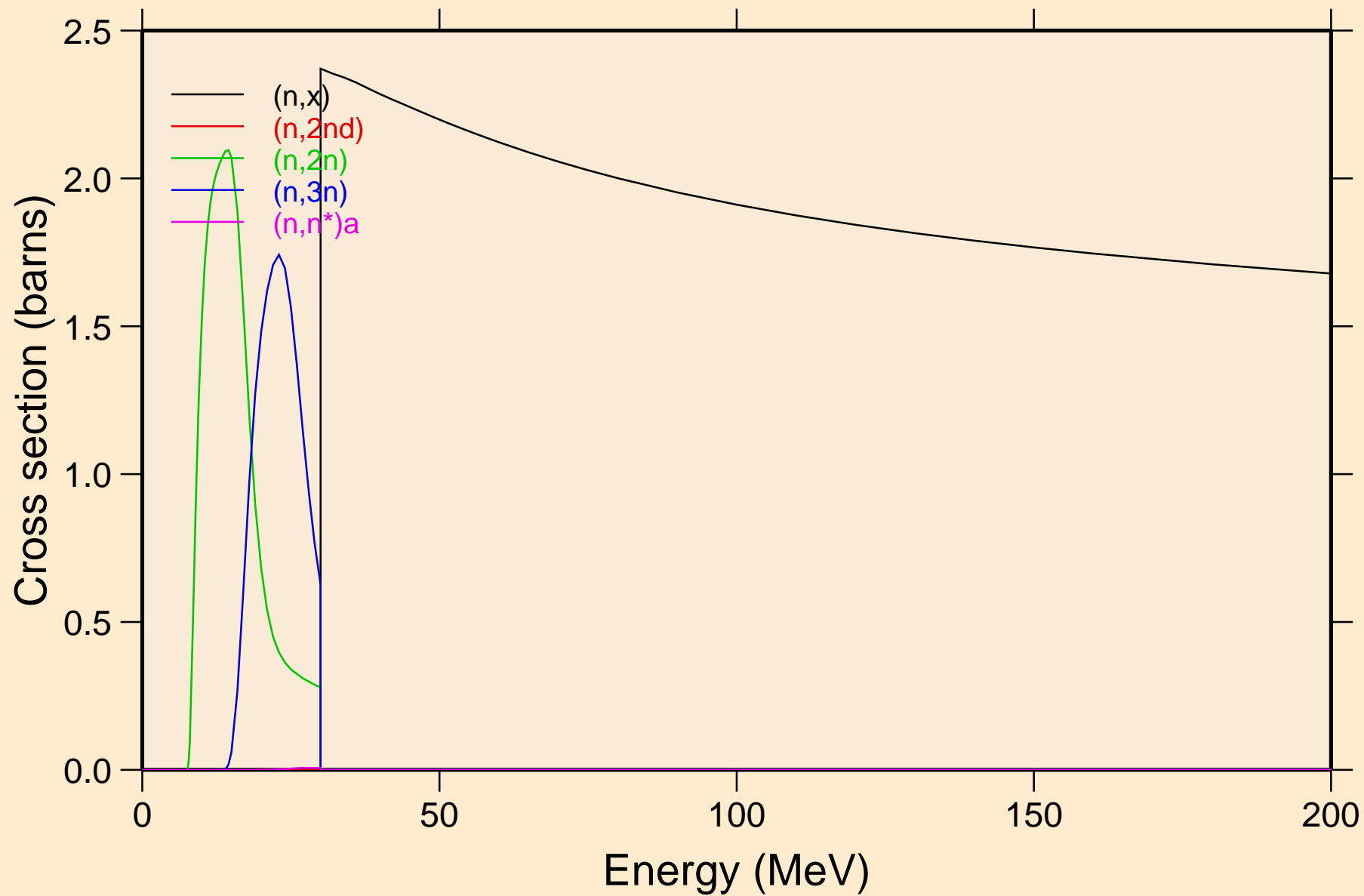


PT198 NRG TENDL-2015, AKONING  
Inelastic levels



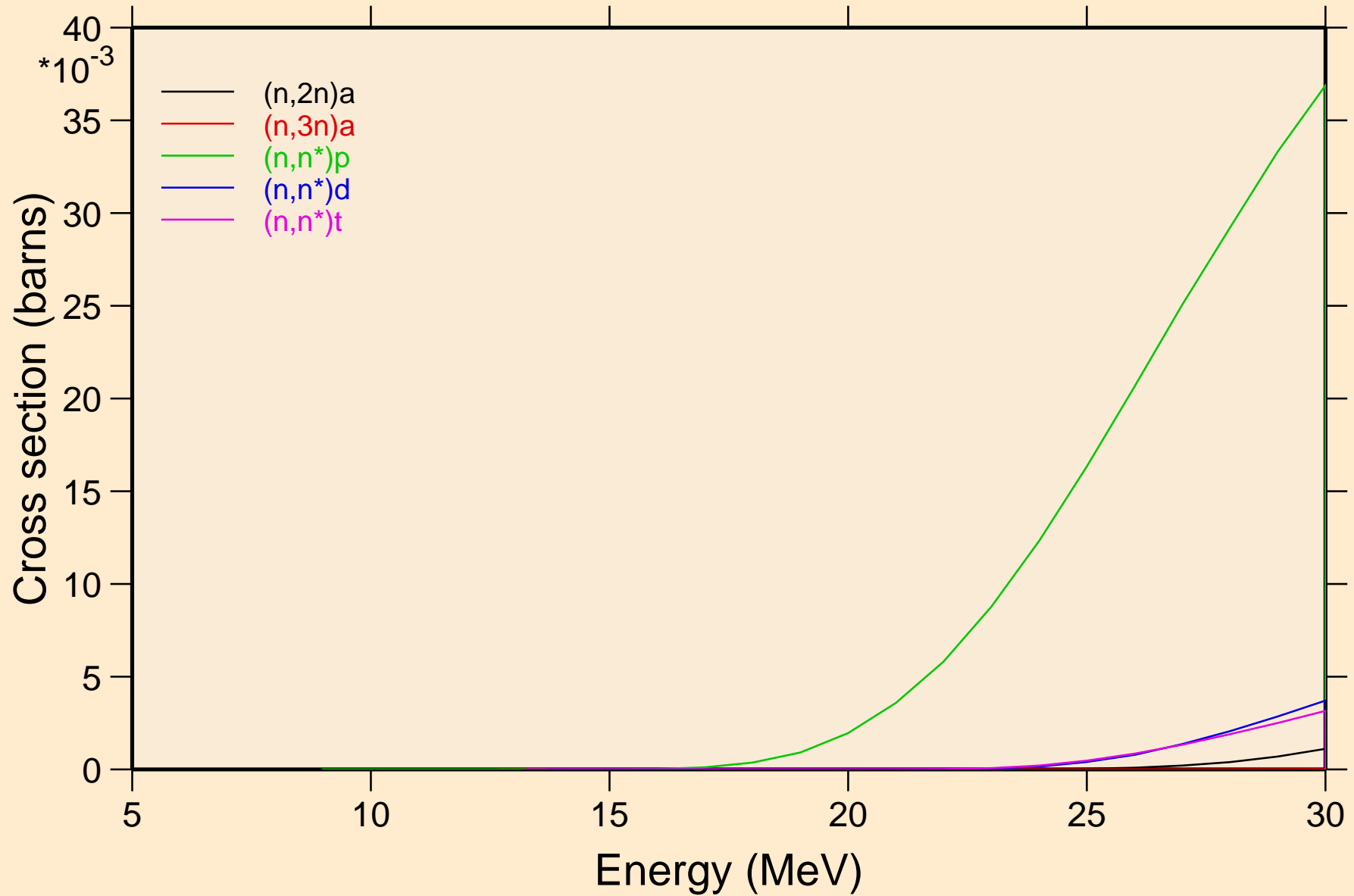
# PT198 NRG TENDL-2015, AKONING

## Threshold reactions

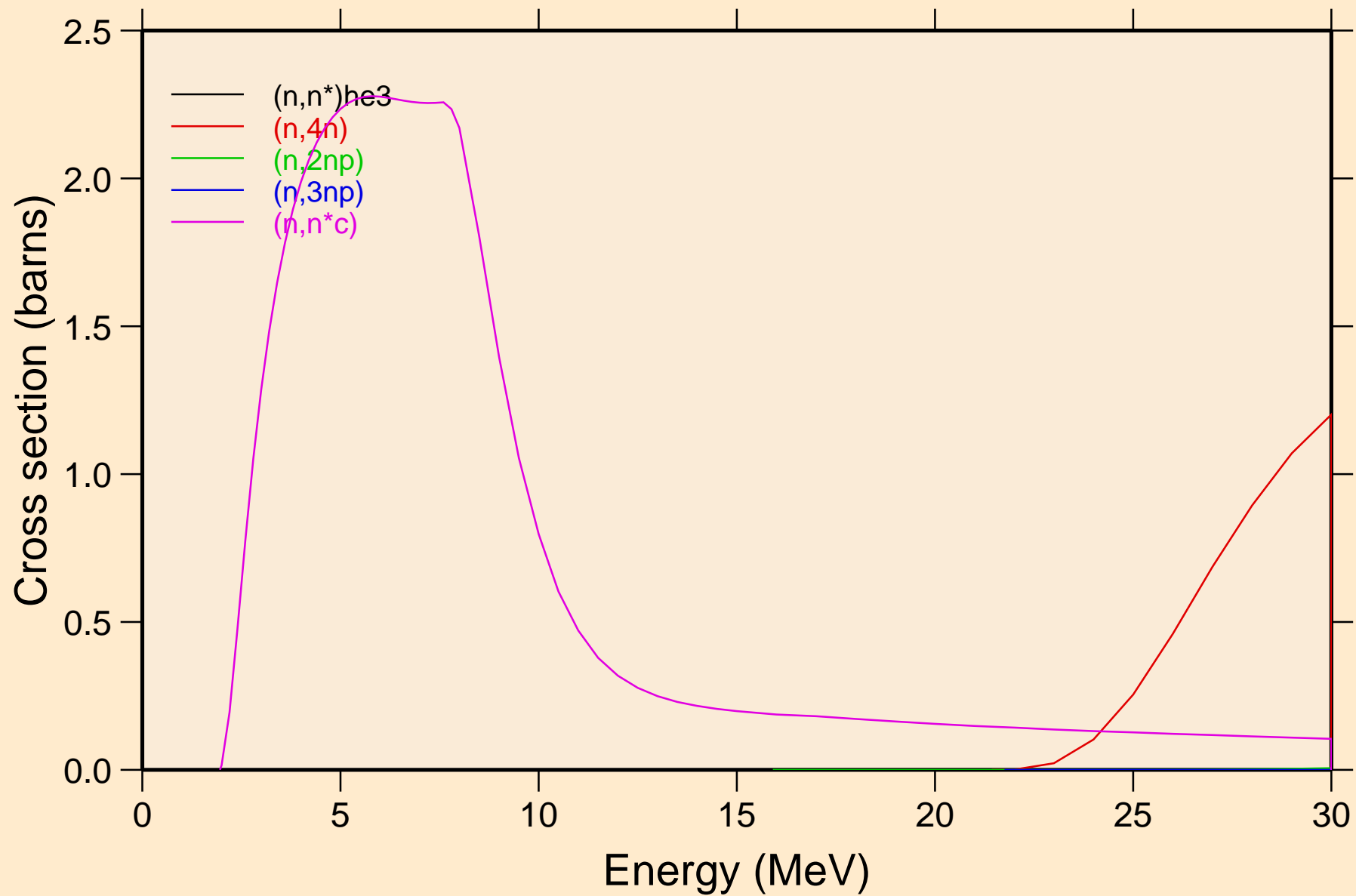


# PT198 NRG TENDL-2015, AKONING

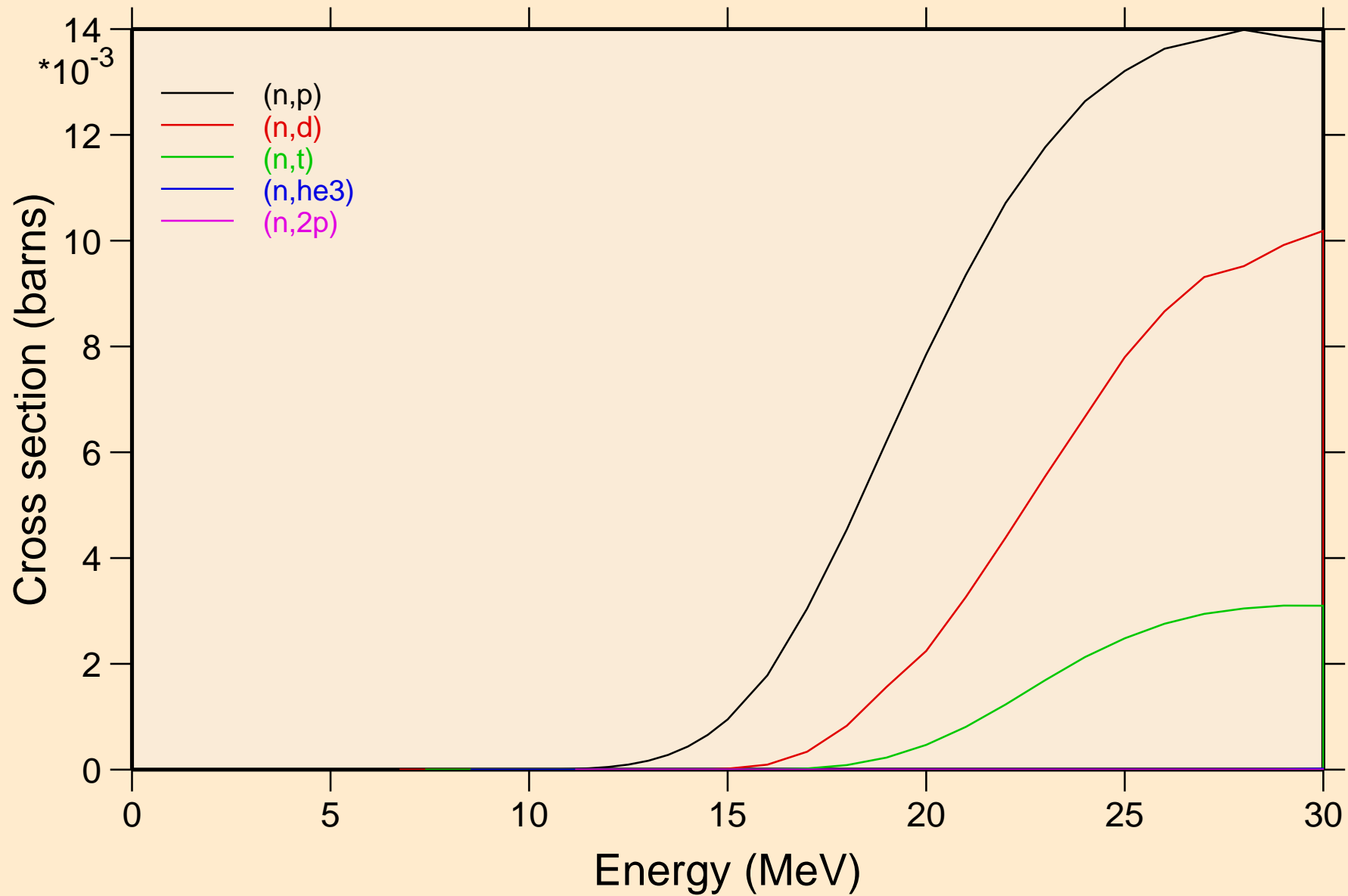
## Threshold reactions



PT198 NRG TENDL-2015, AKONING  
Threshold reactions

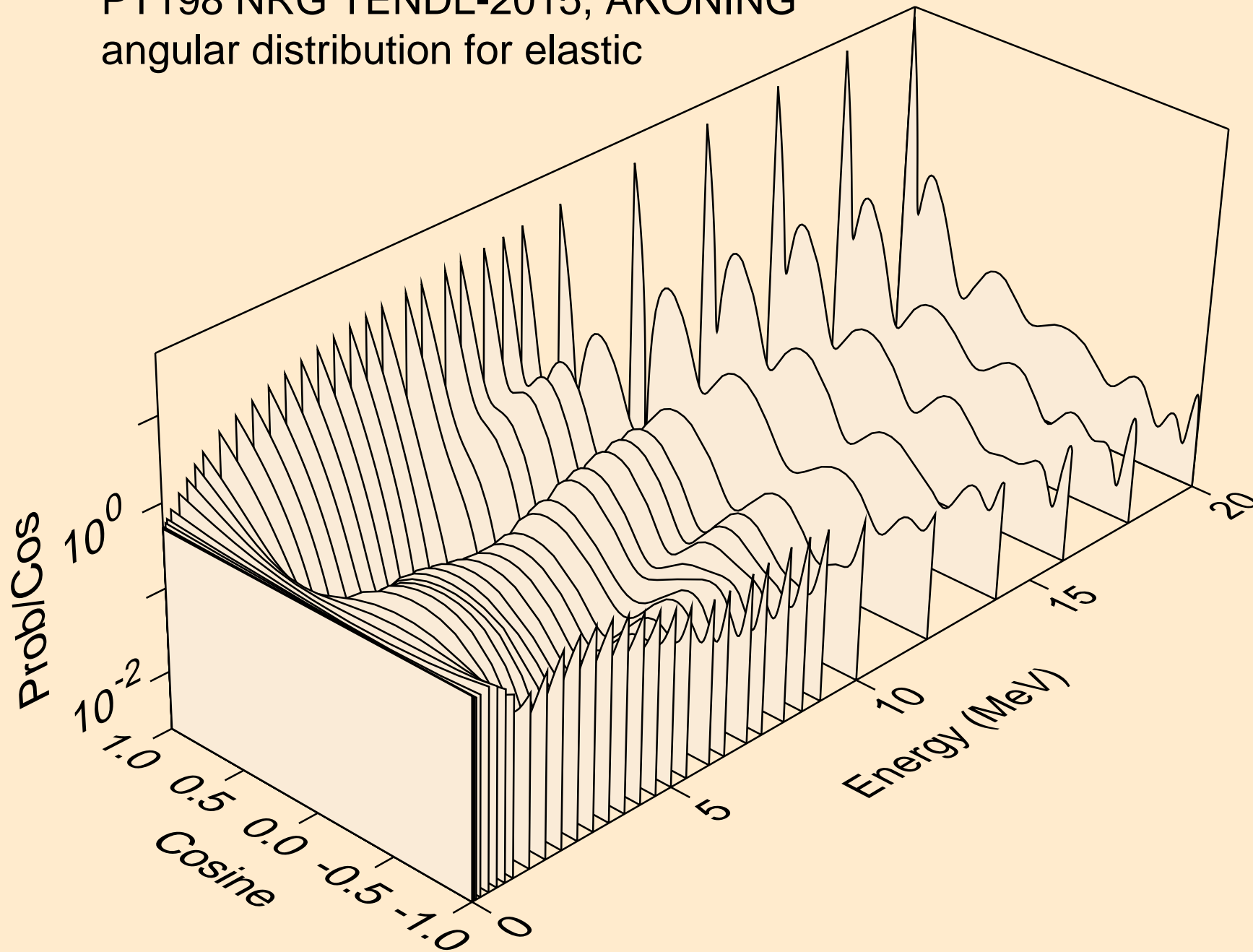


PT198 NRG TENDL-2015, AKONING  
Threshold reactions

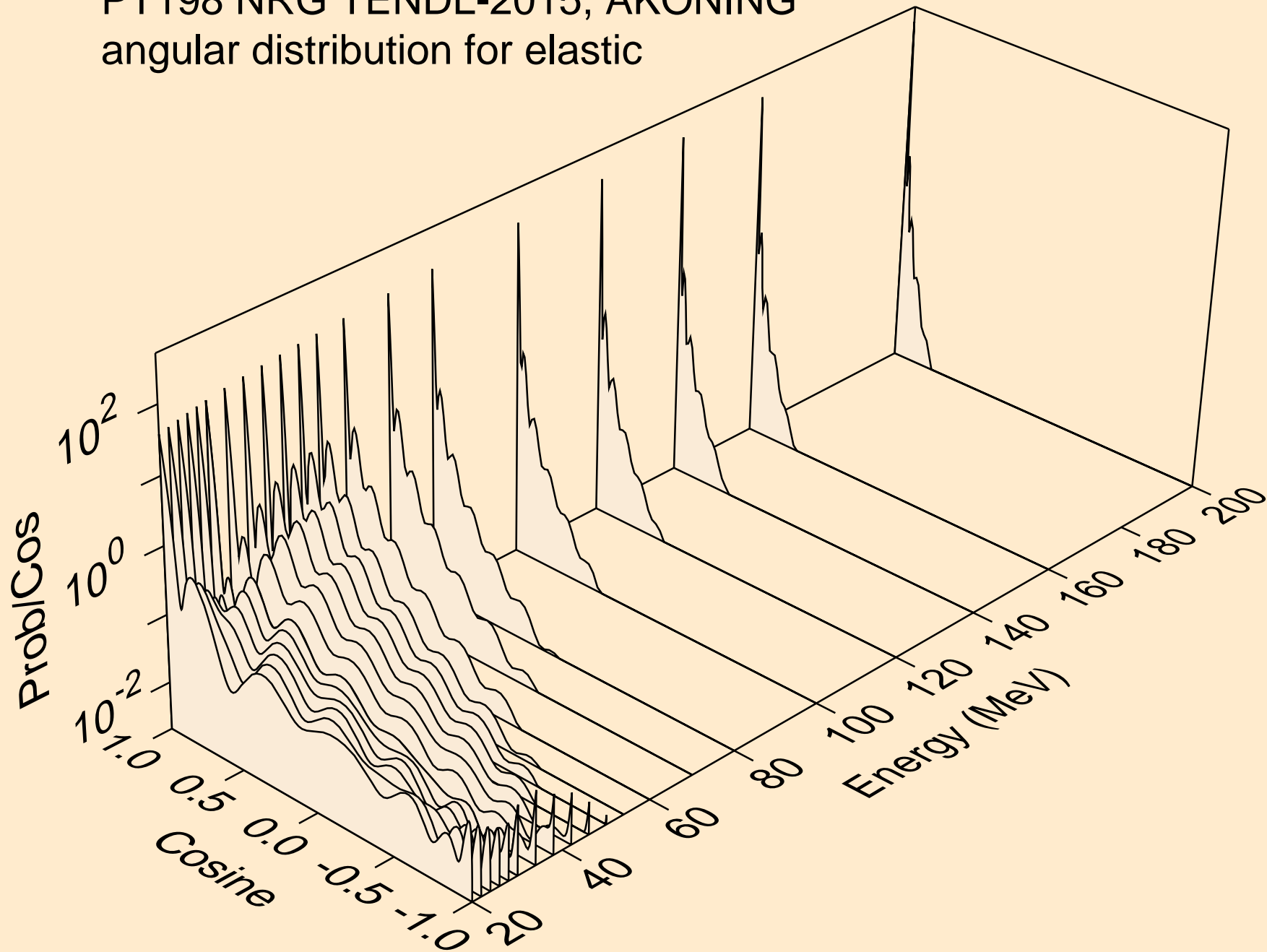




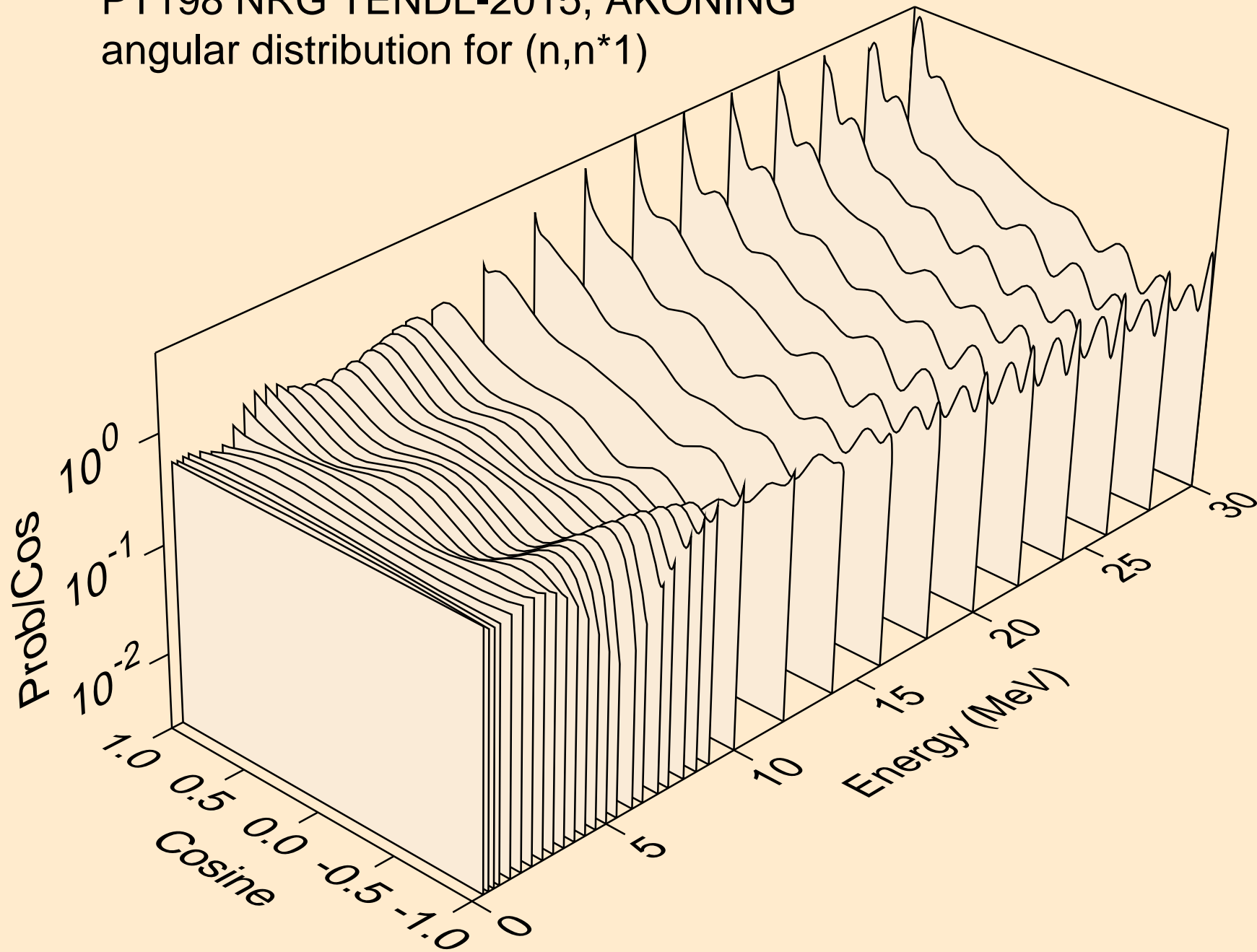
PT198 NRG TENDL-2015, AKONING  
angular distribution for elastic



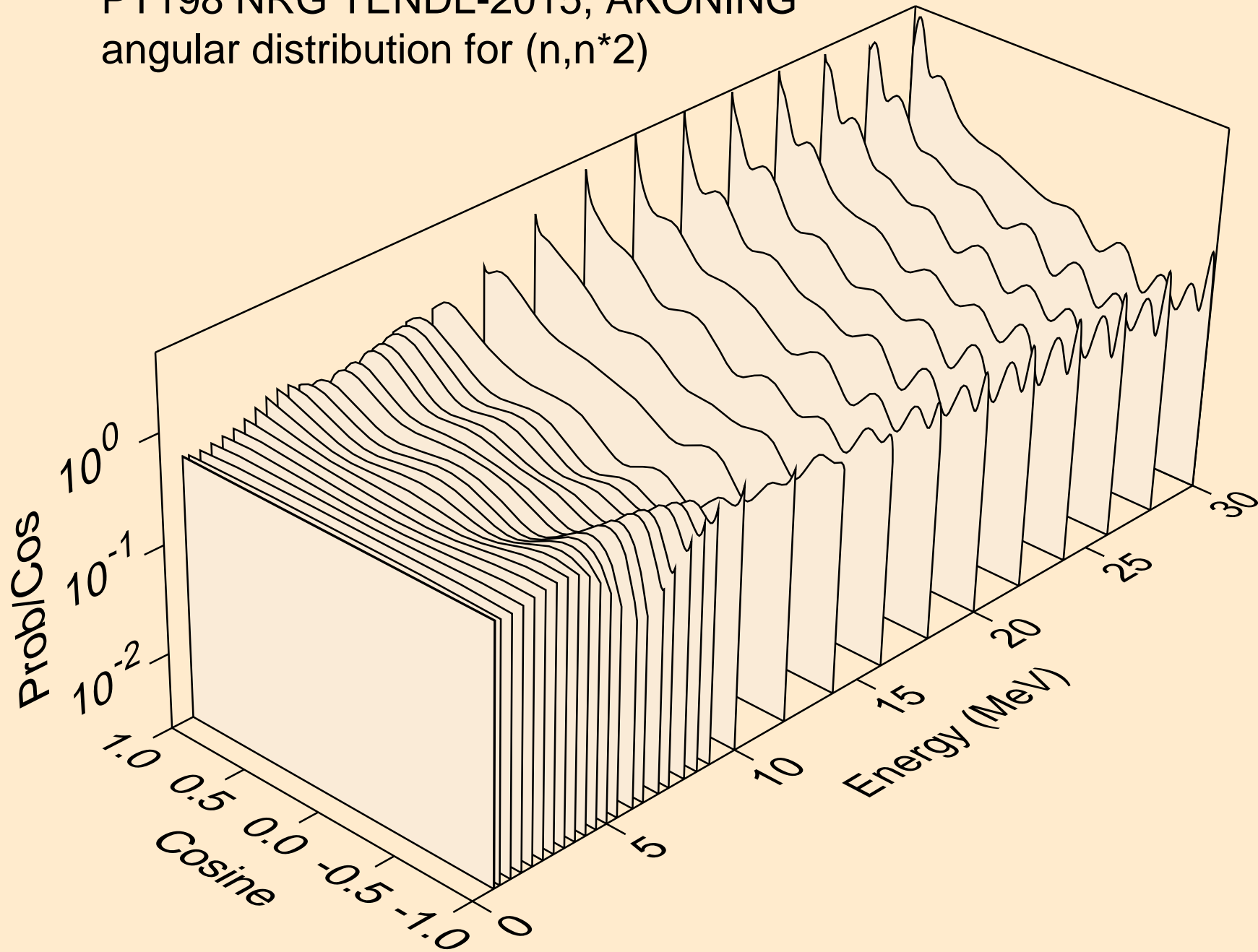
PT198 NRG TENDL-2015, AKONING  
angular distribution for elastic



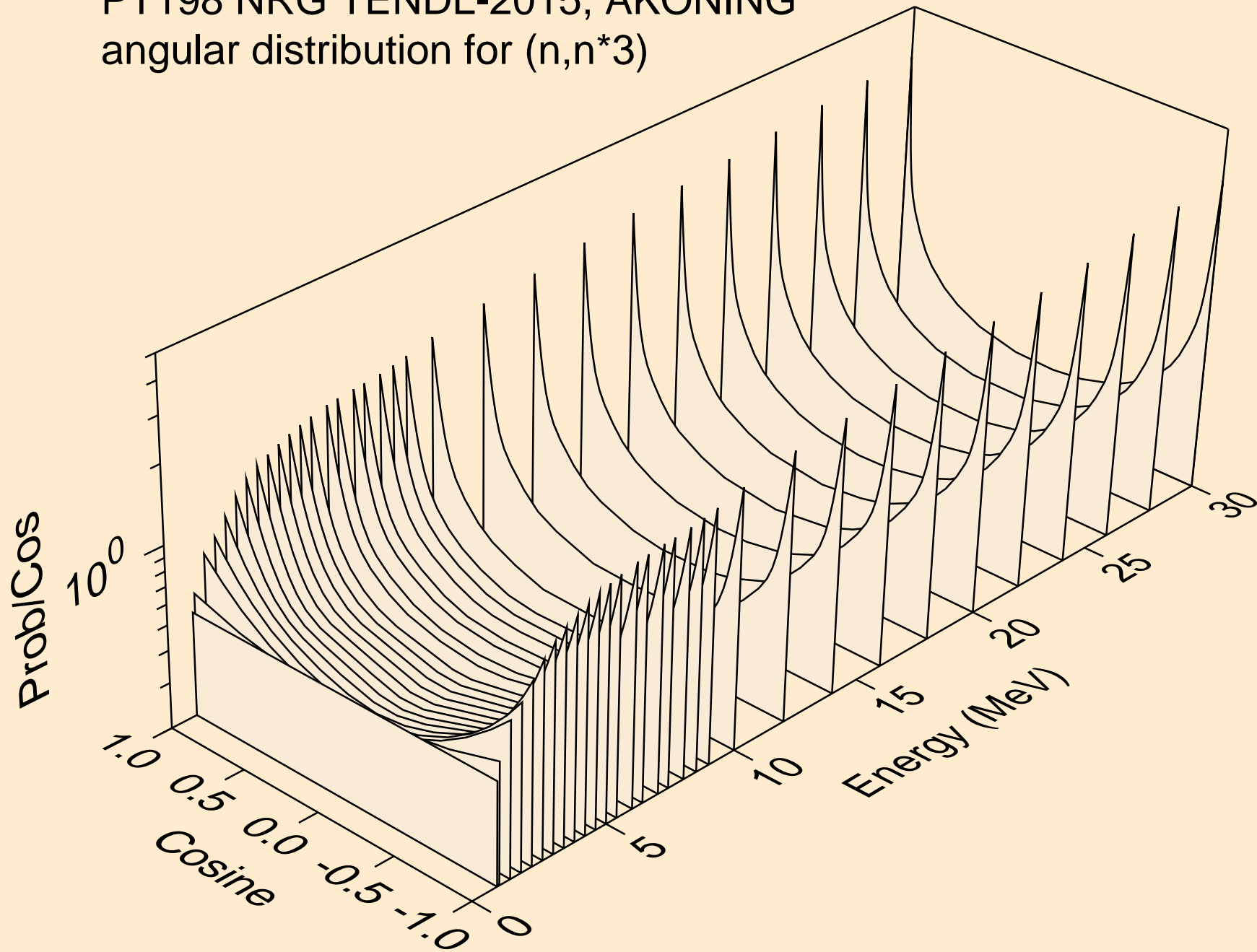
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



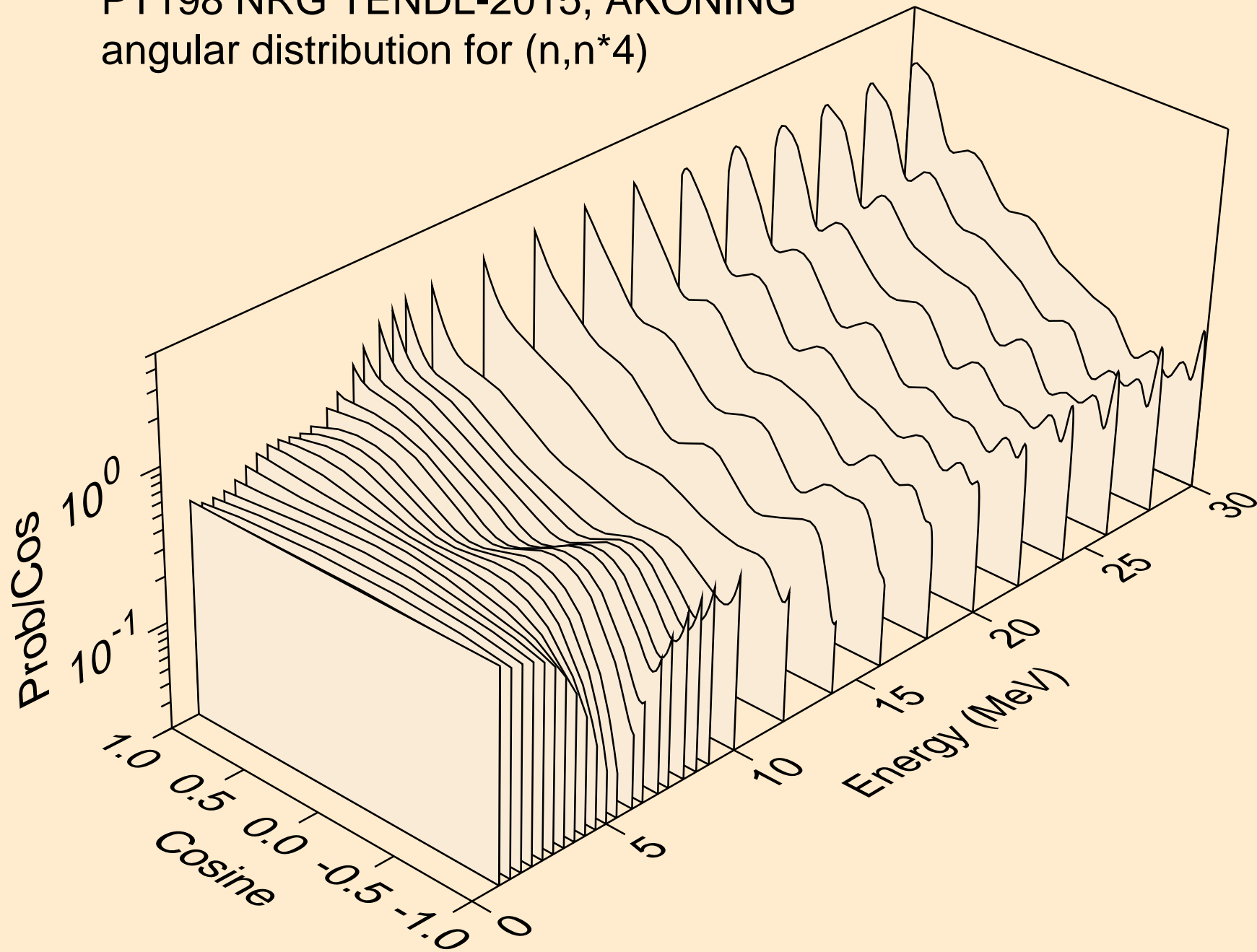
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



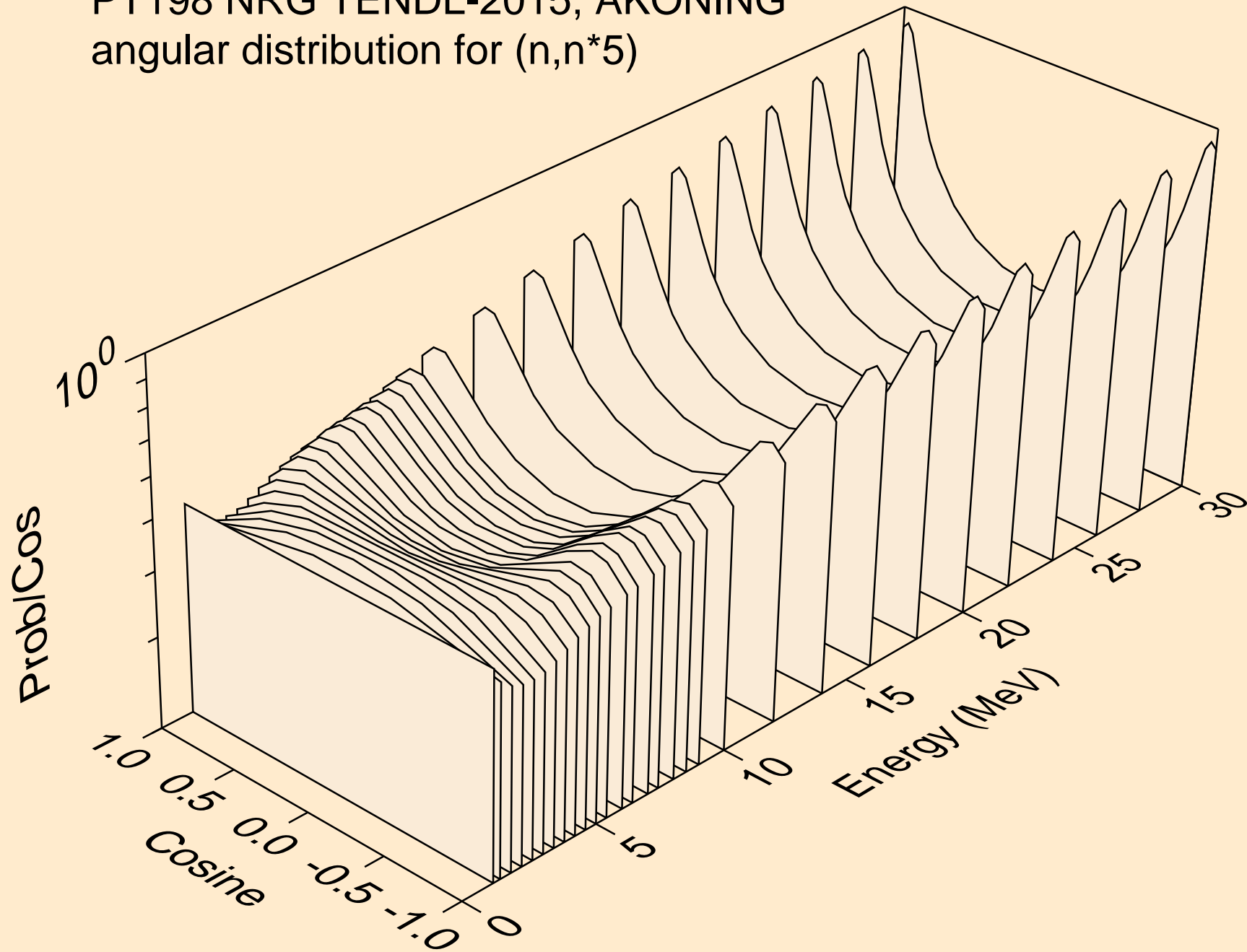
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



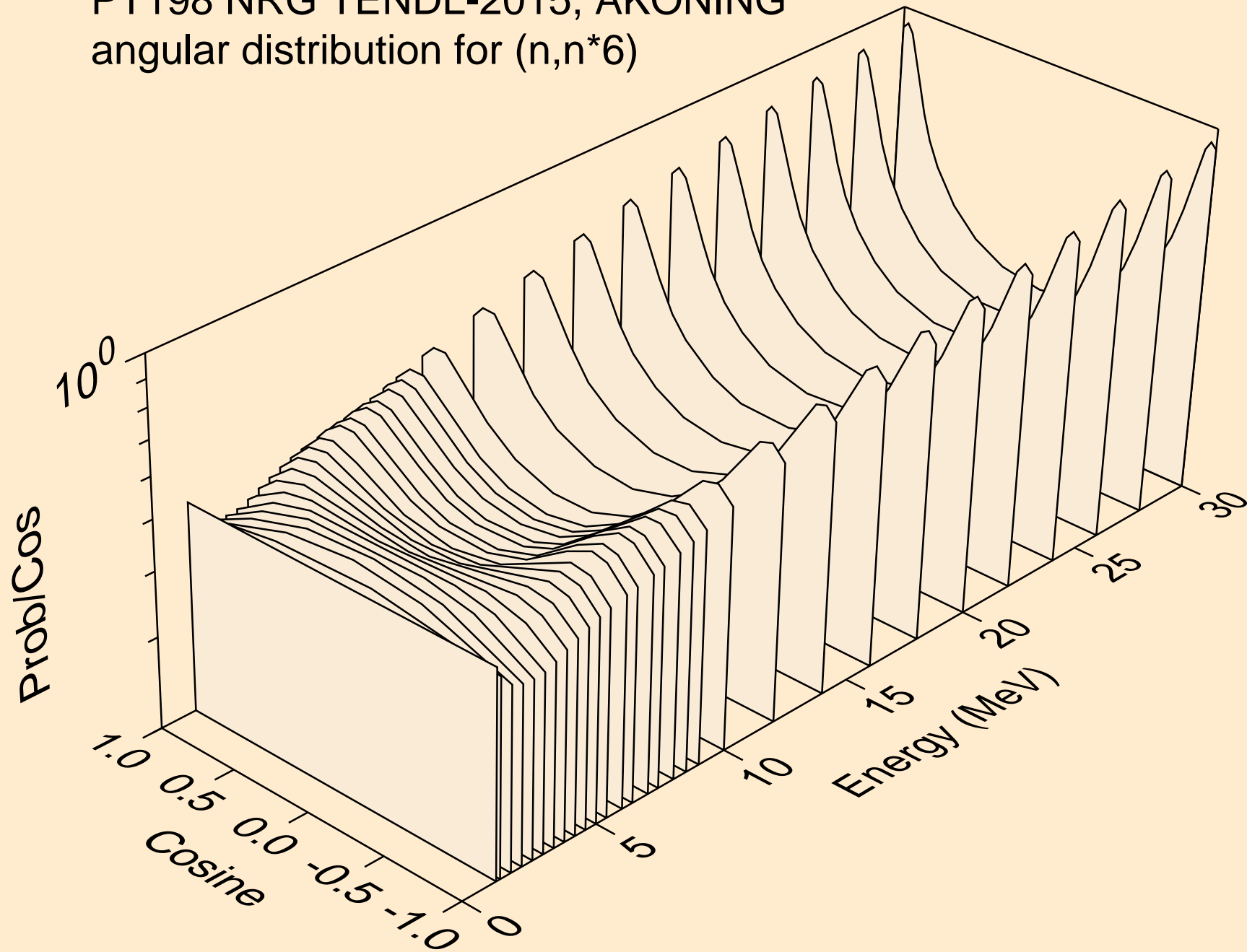
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

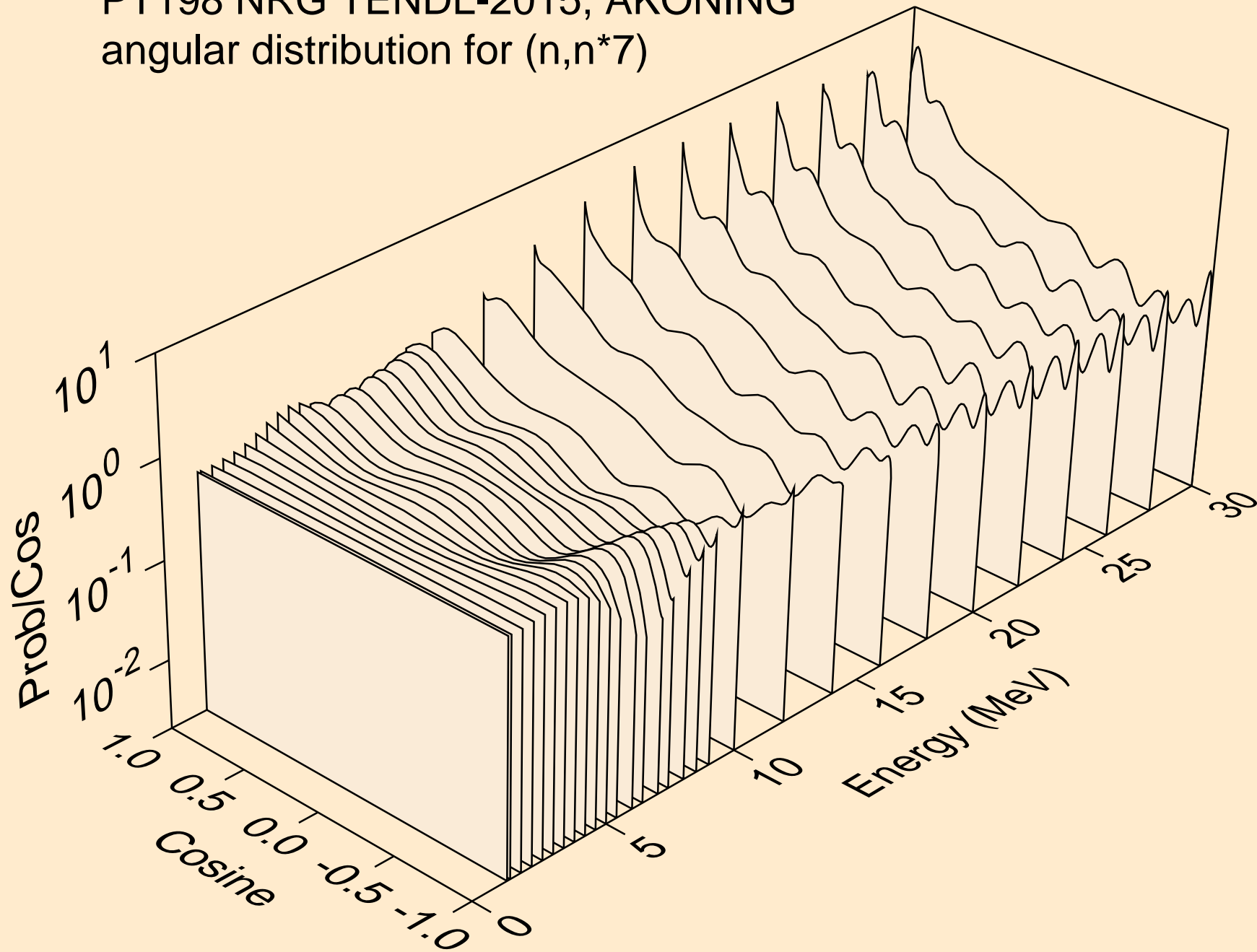


PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

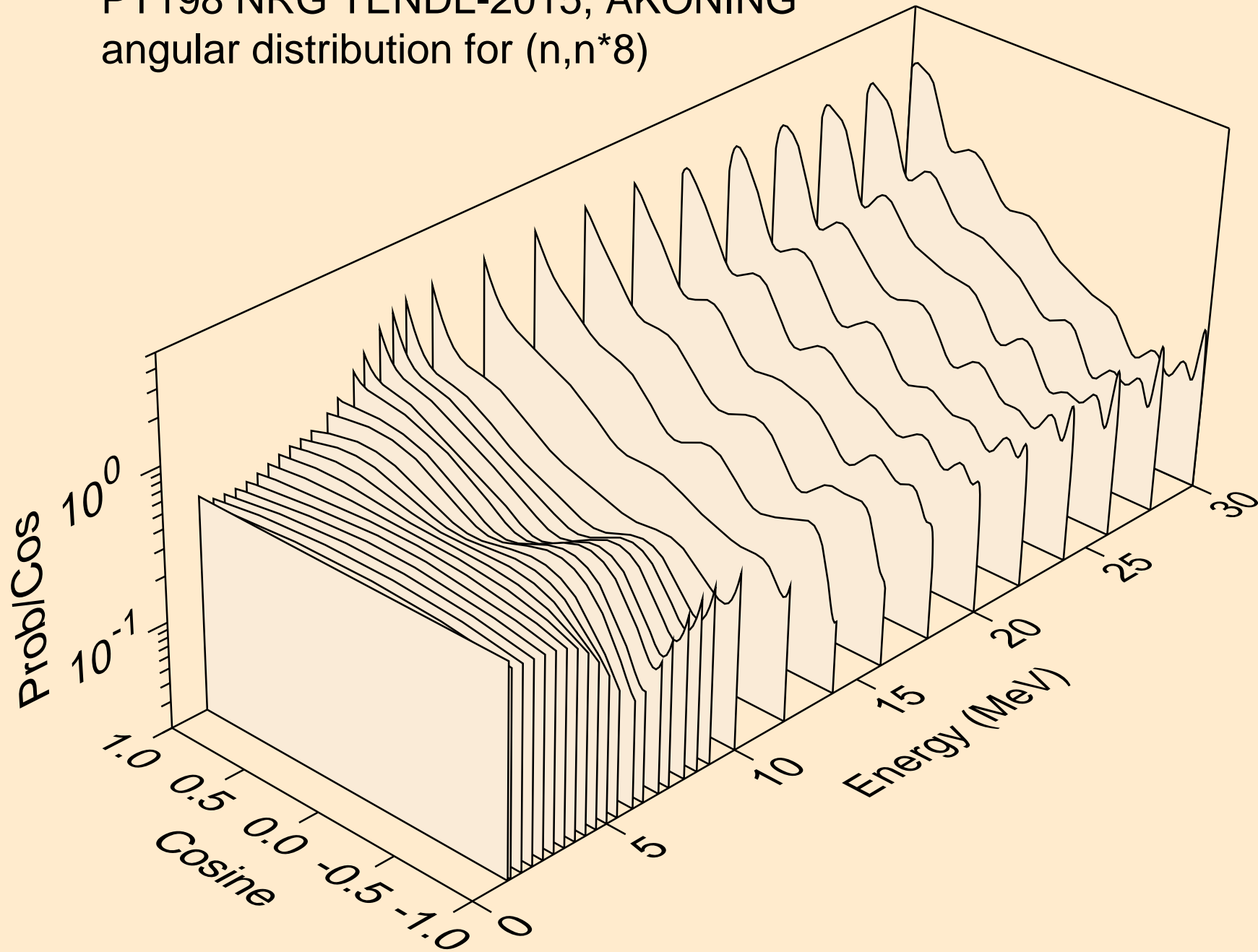




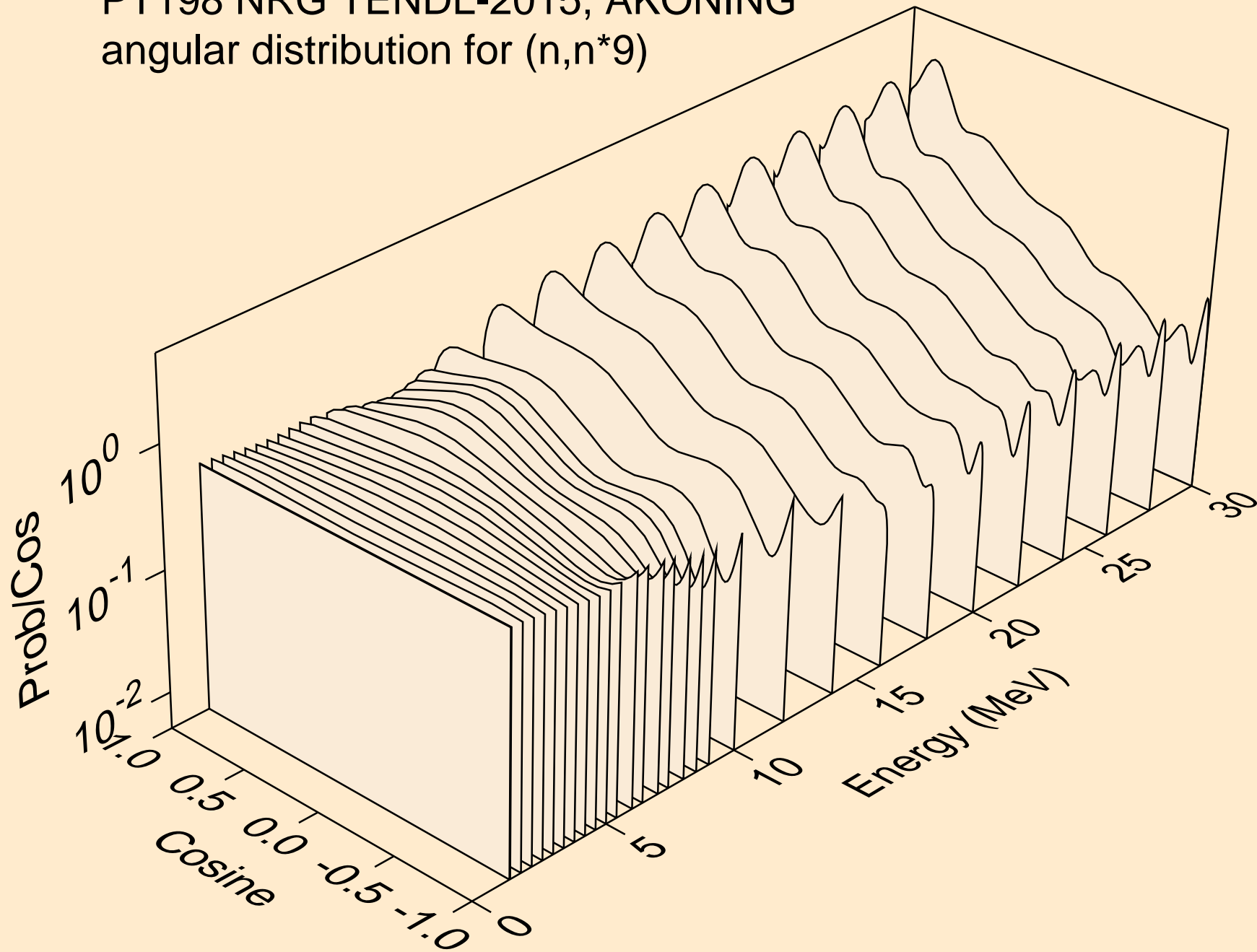
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



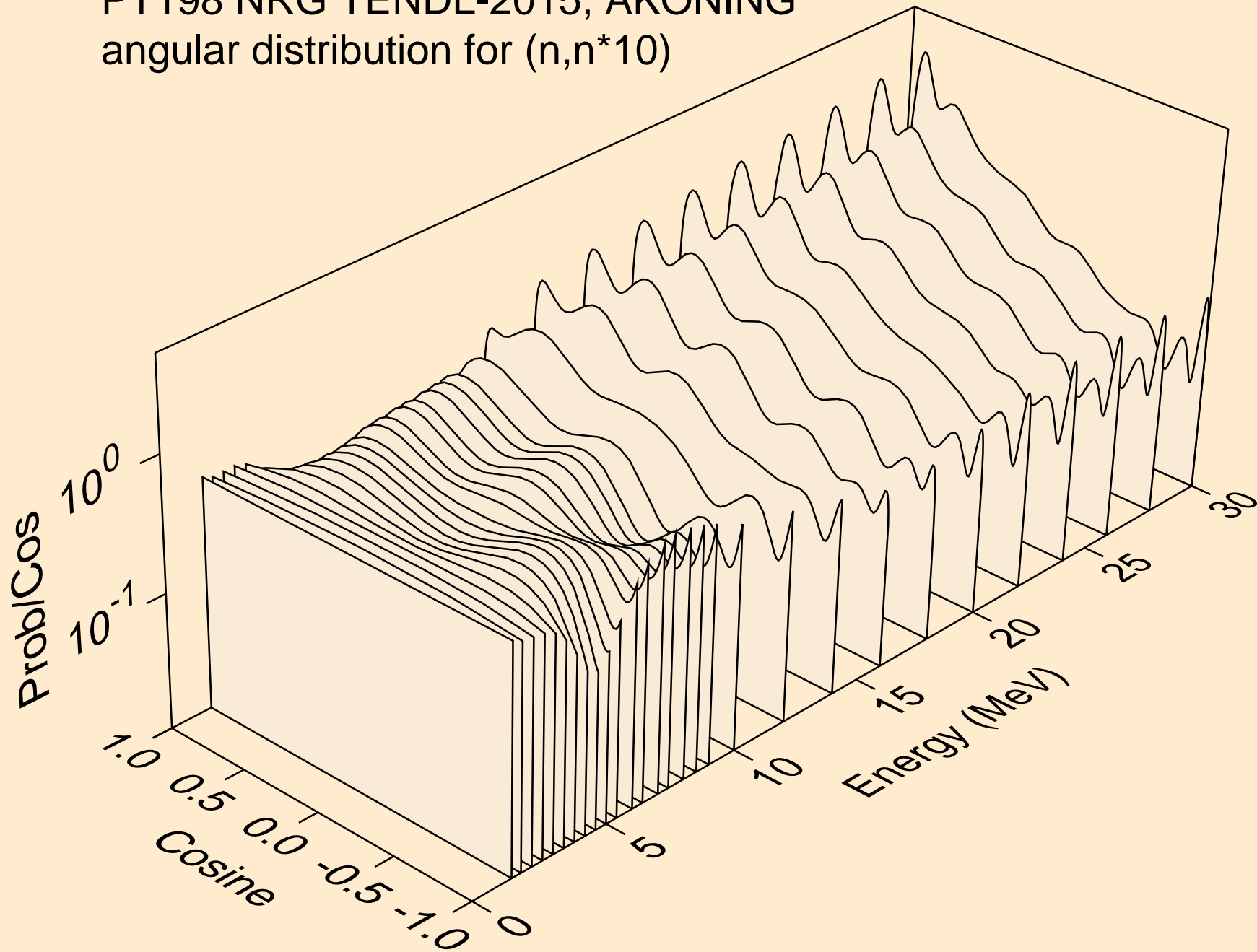
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



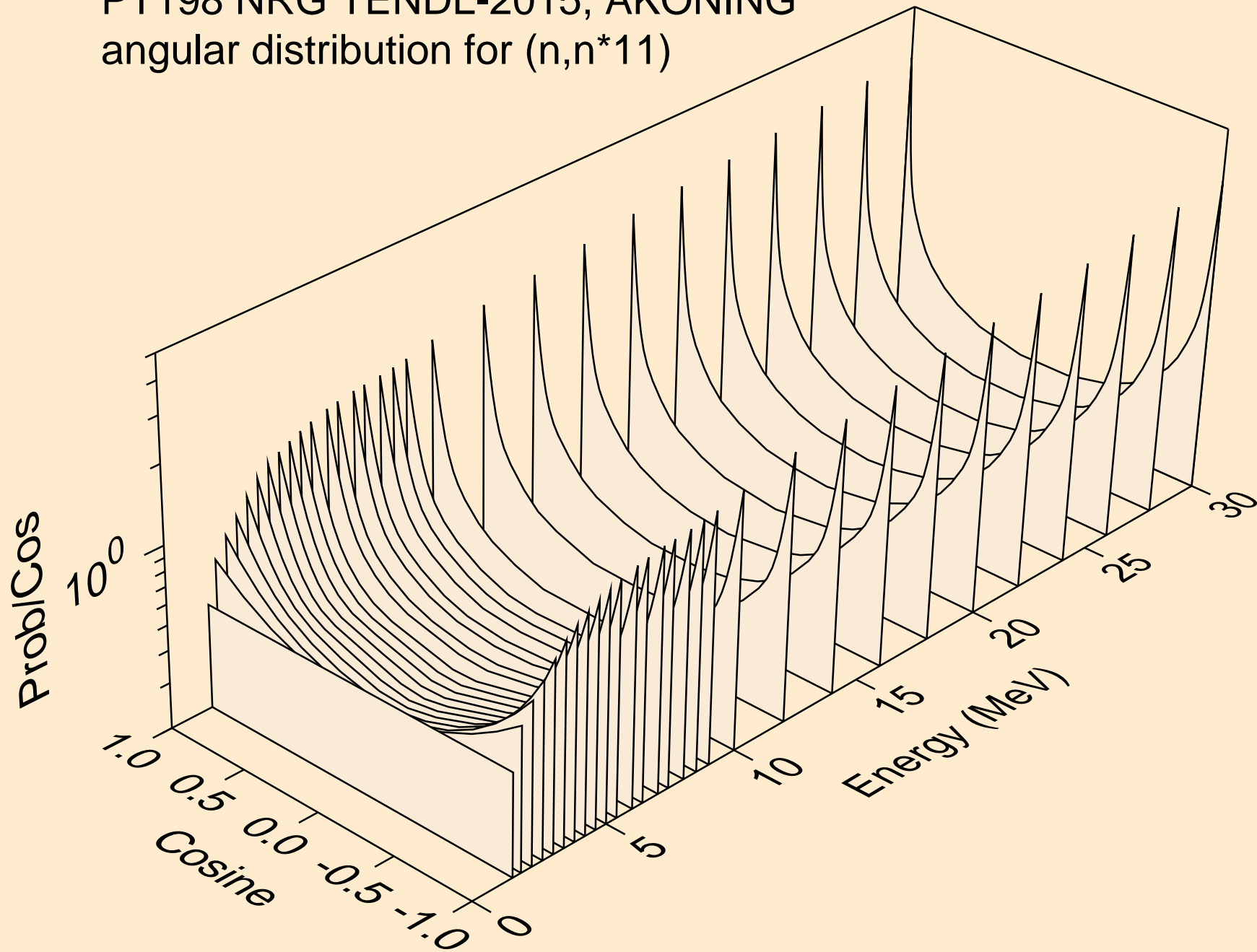
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



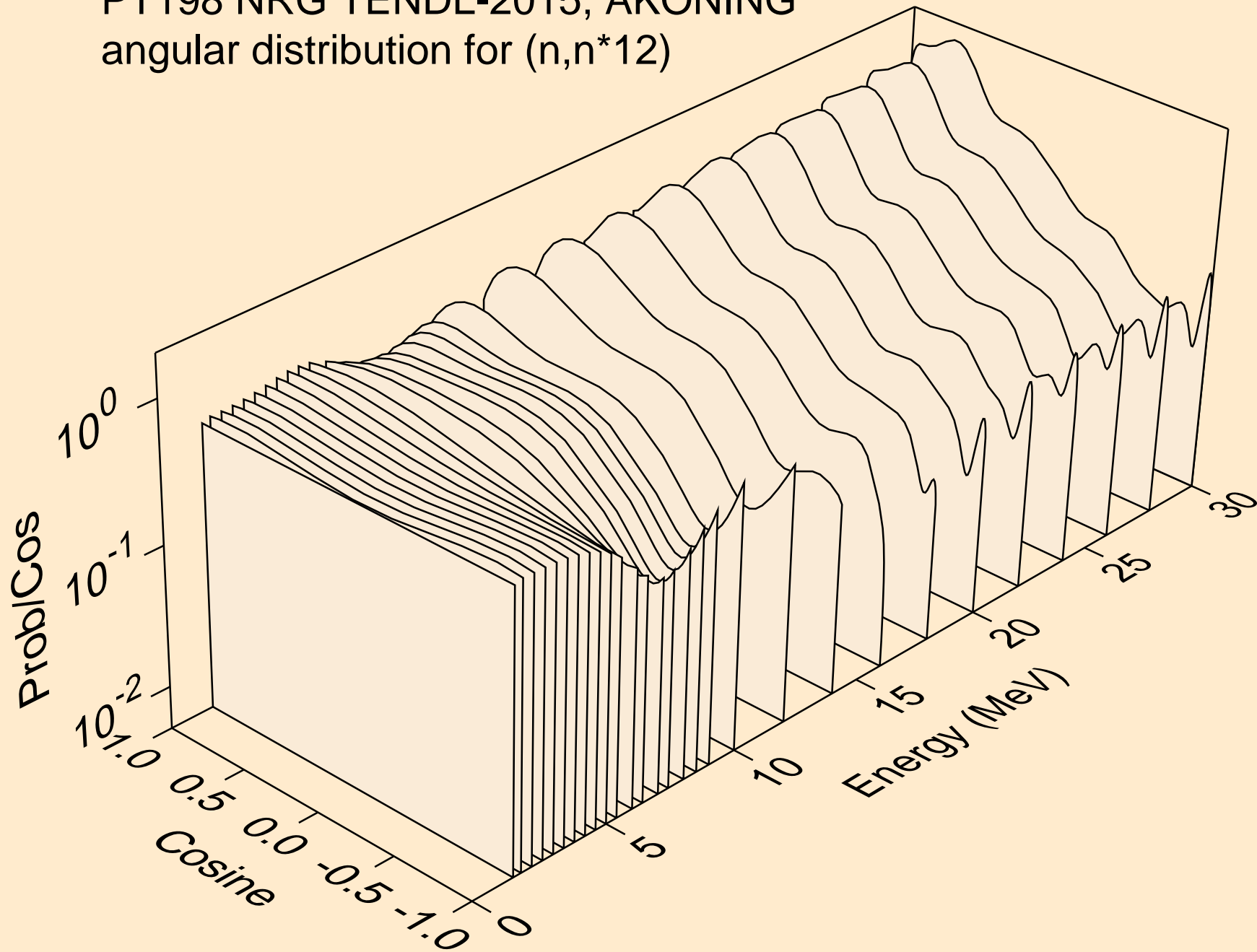
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



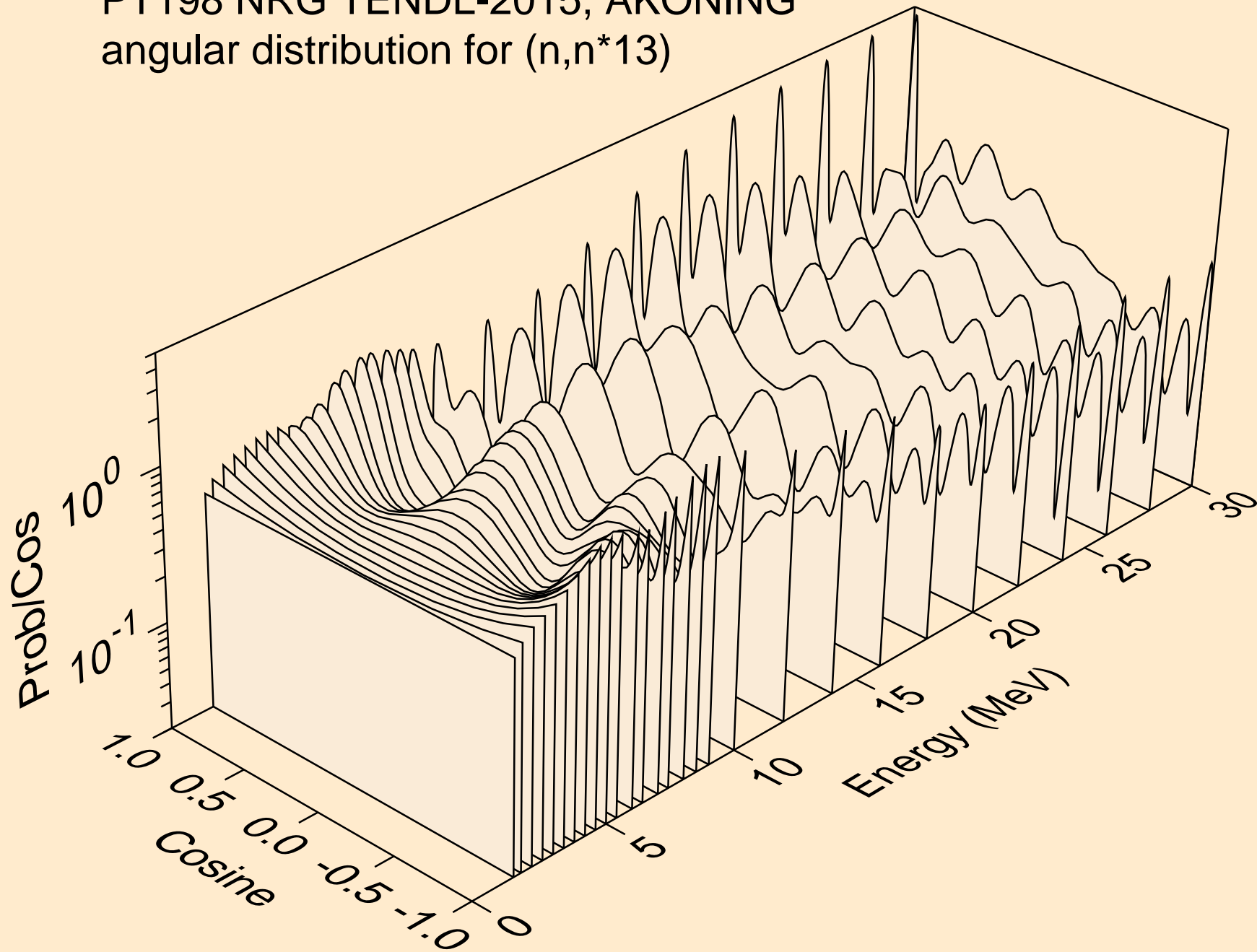
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



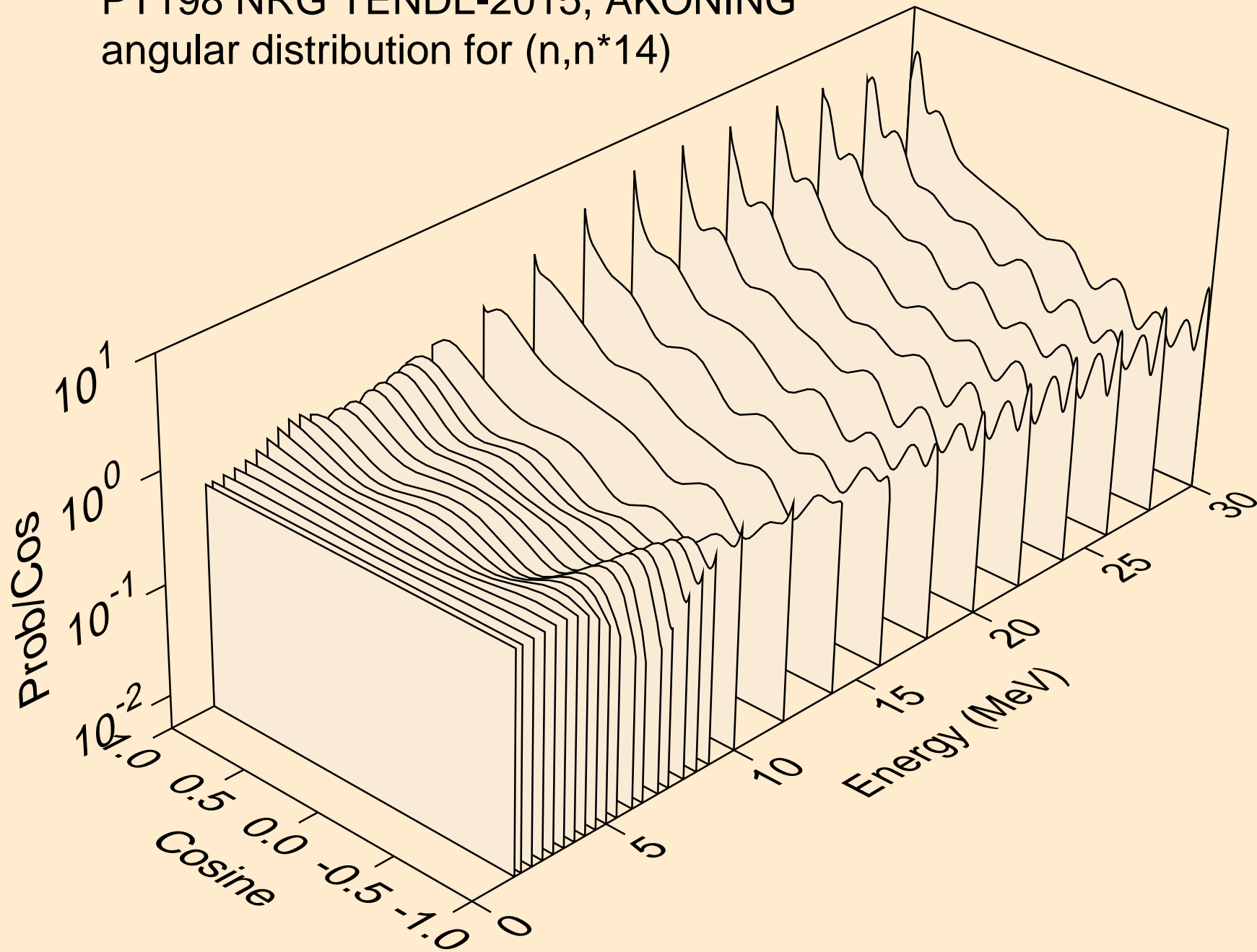
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

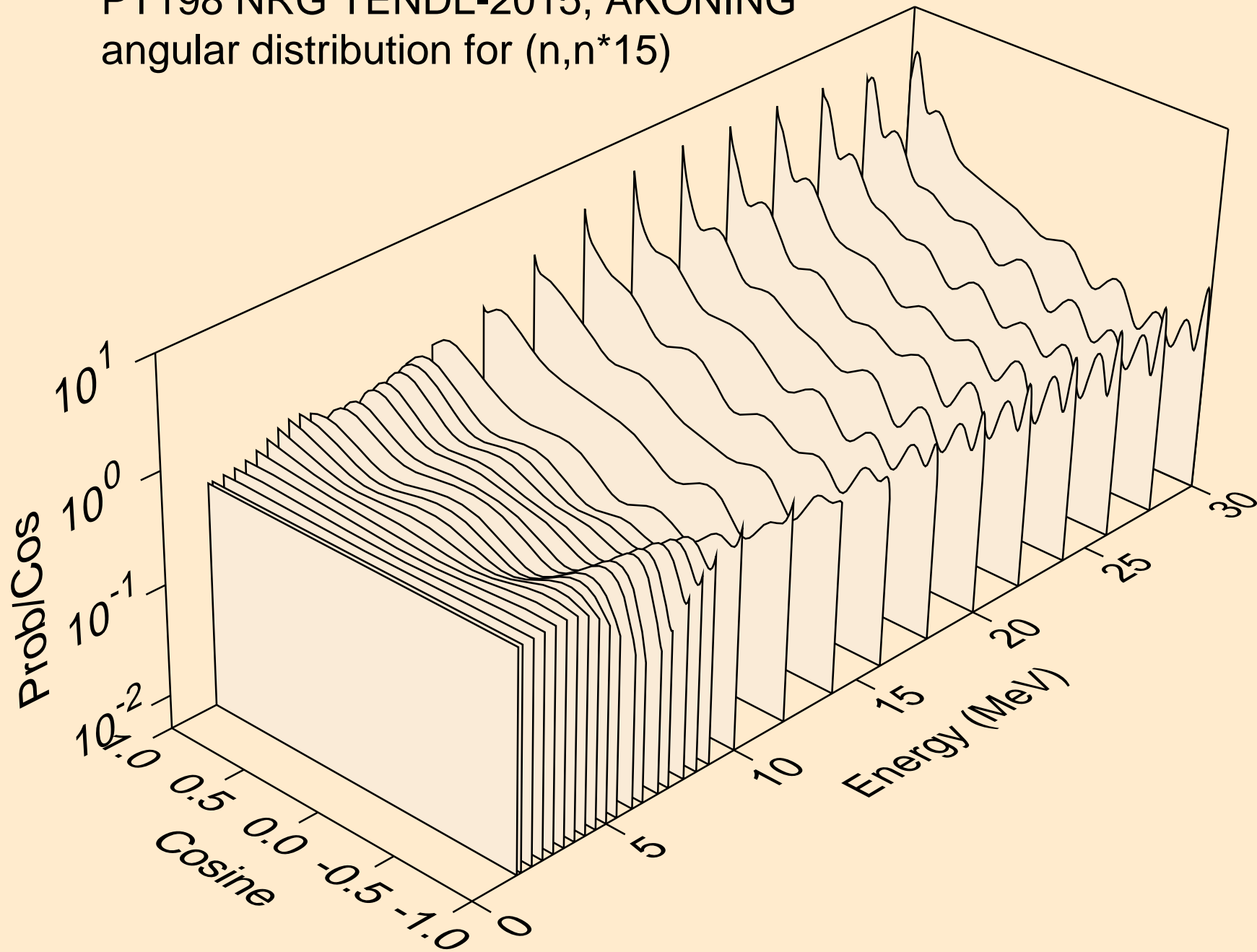


PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

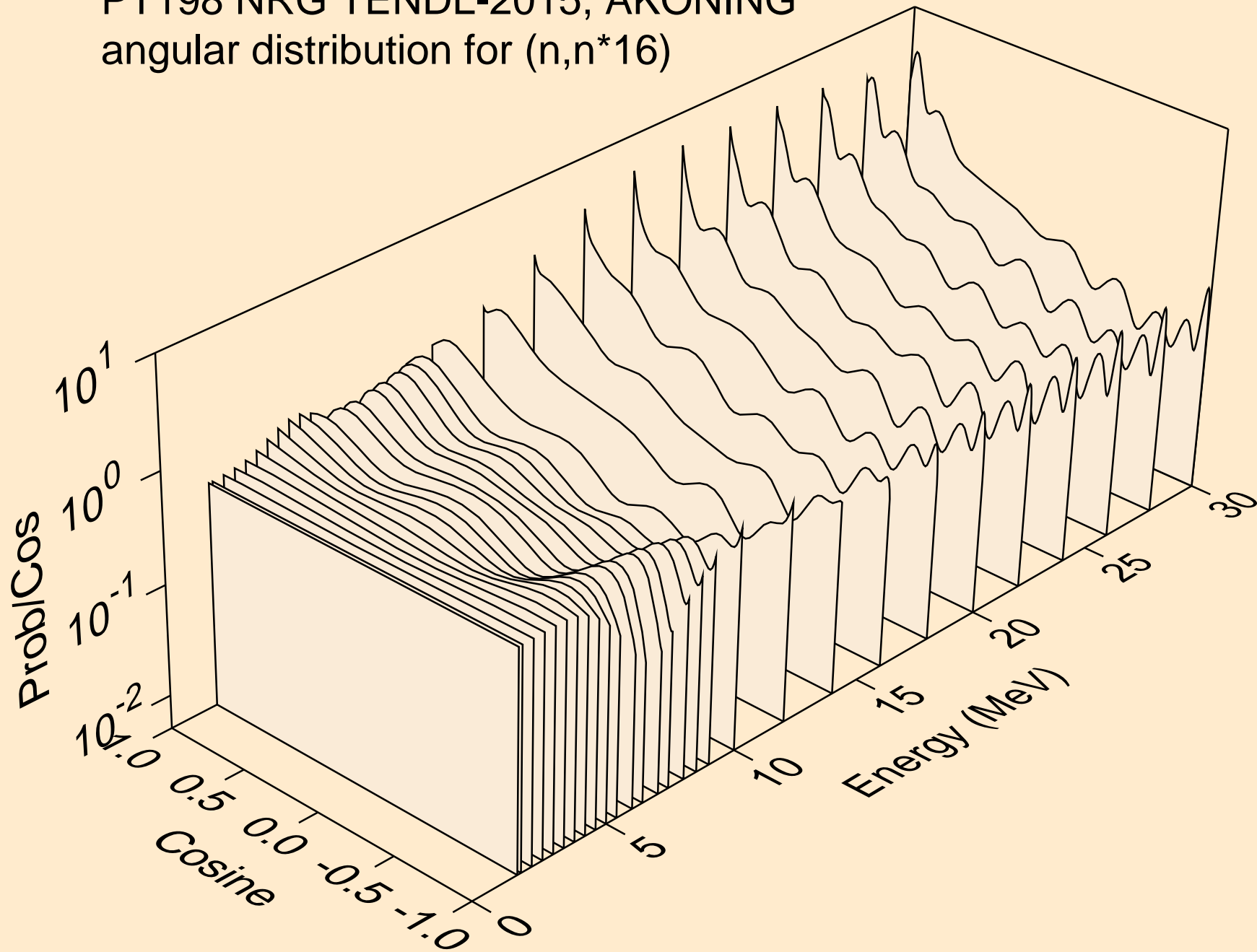




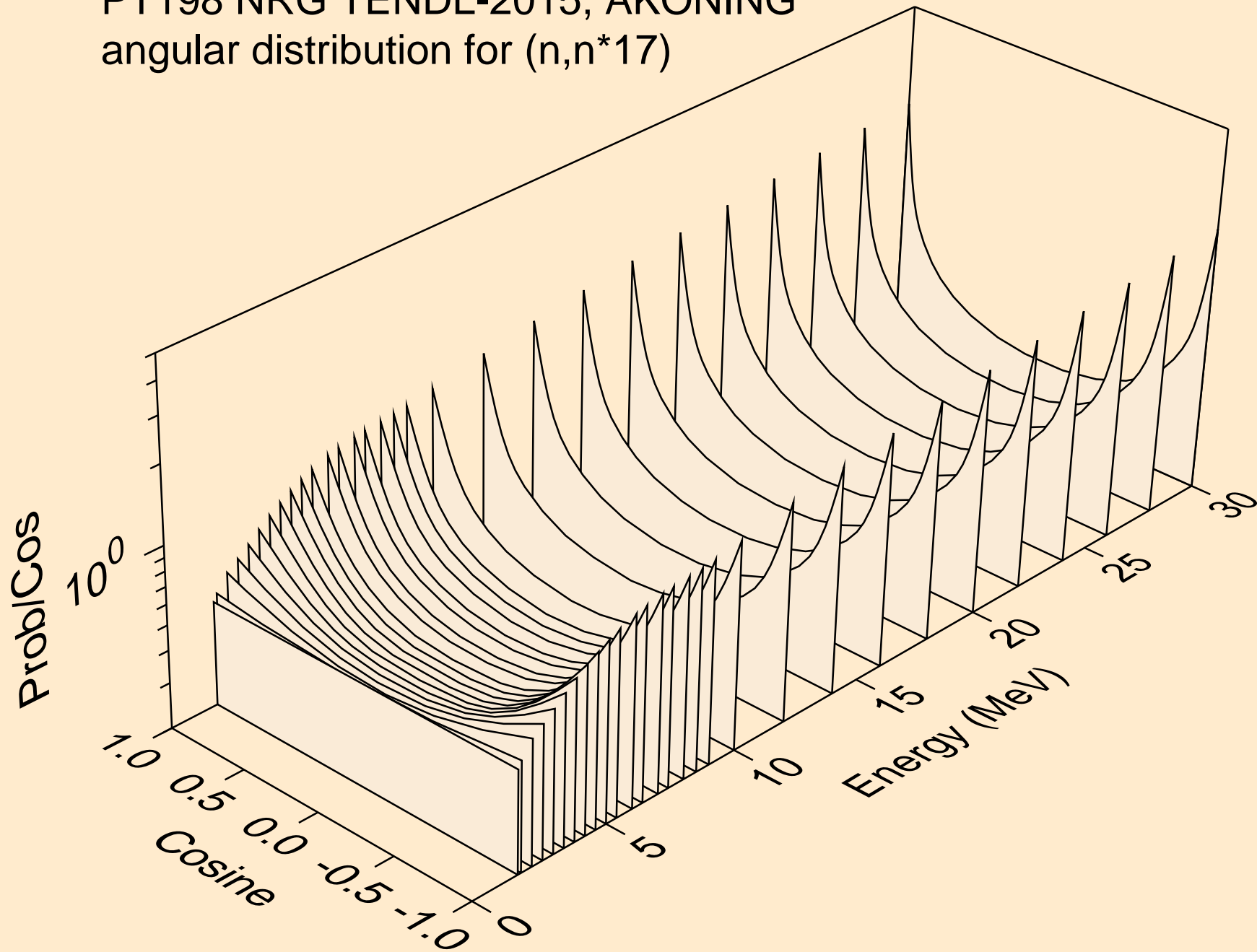
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



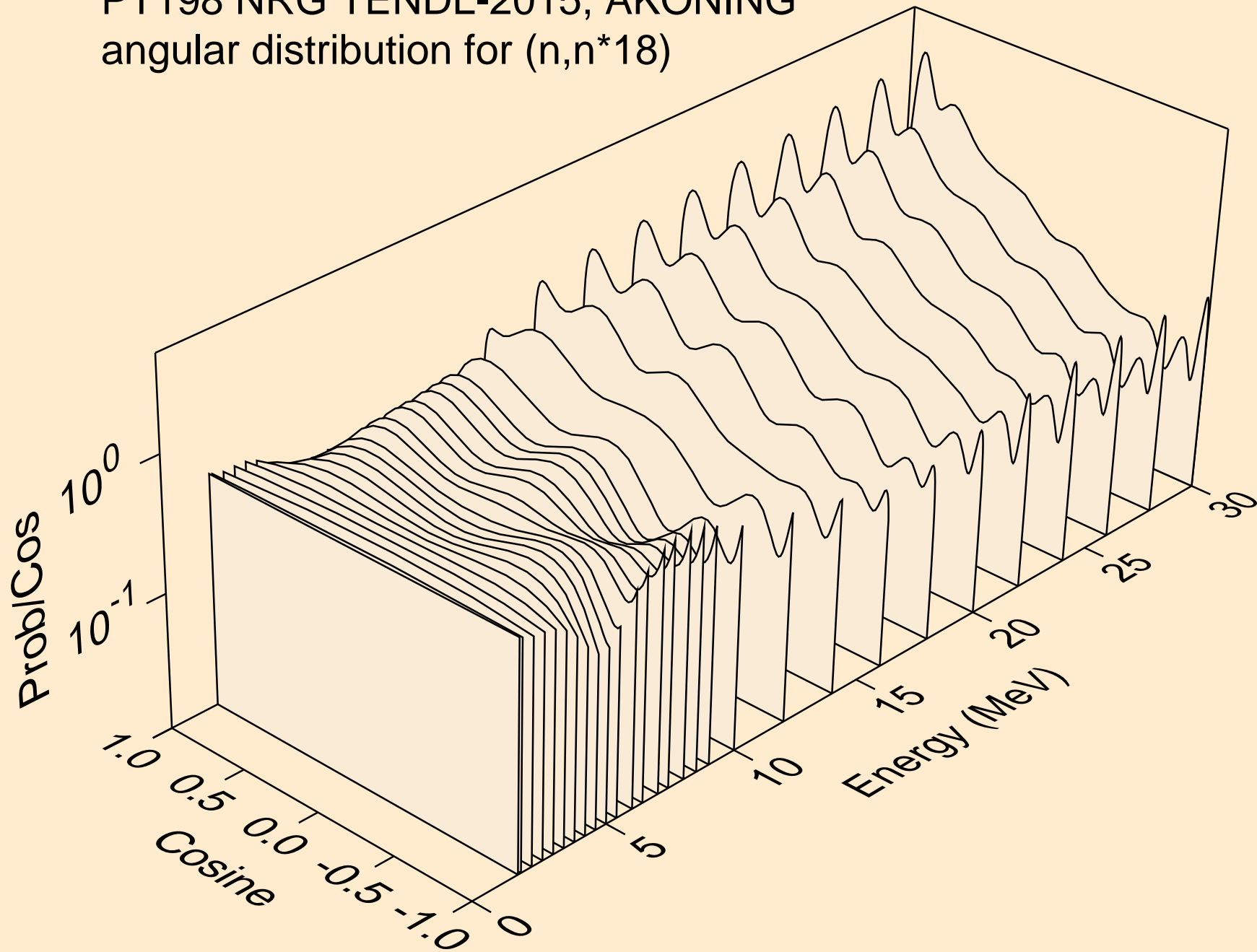
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



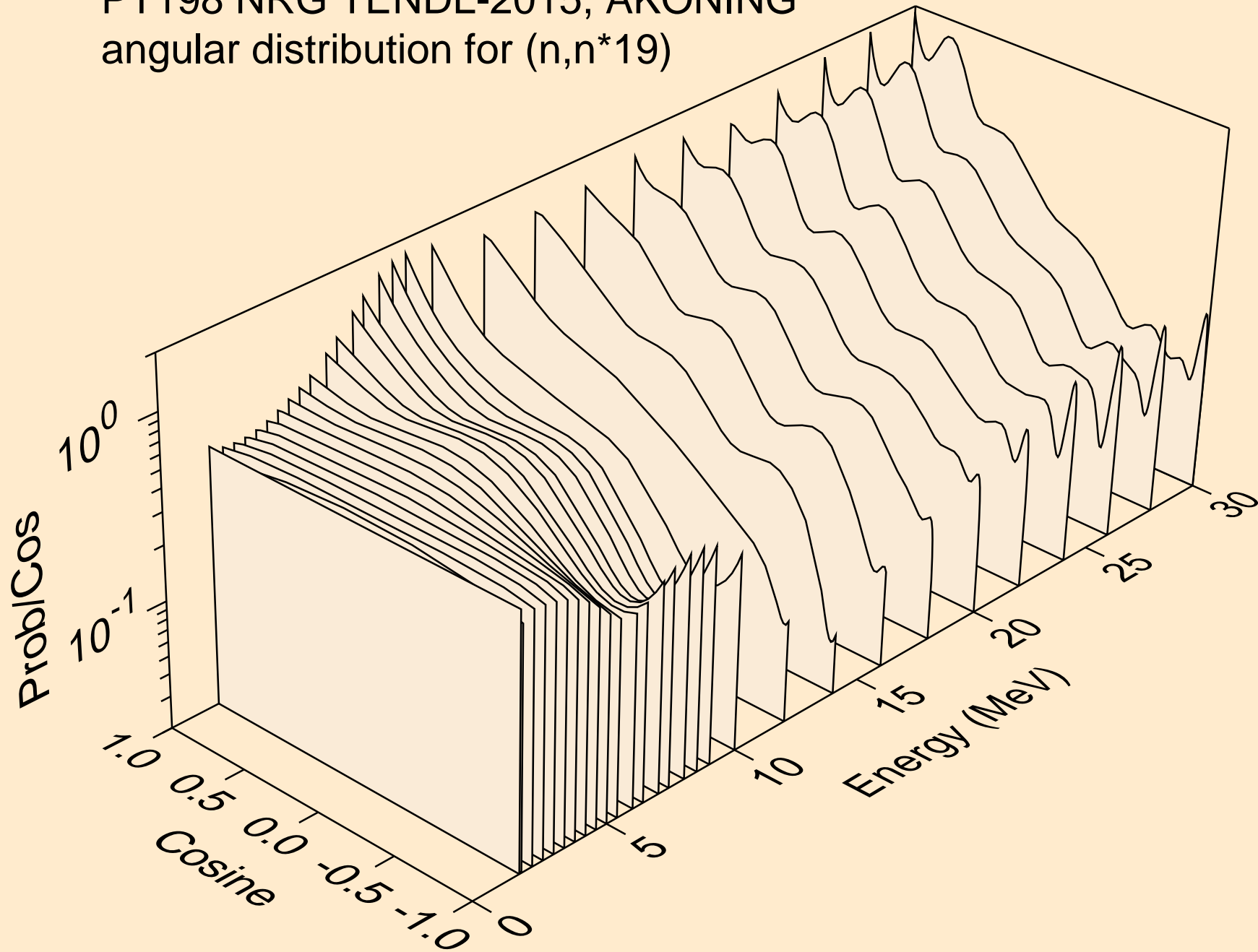
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



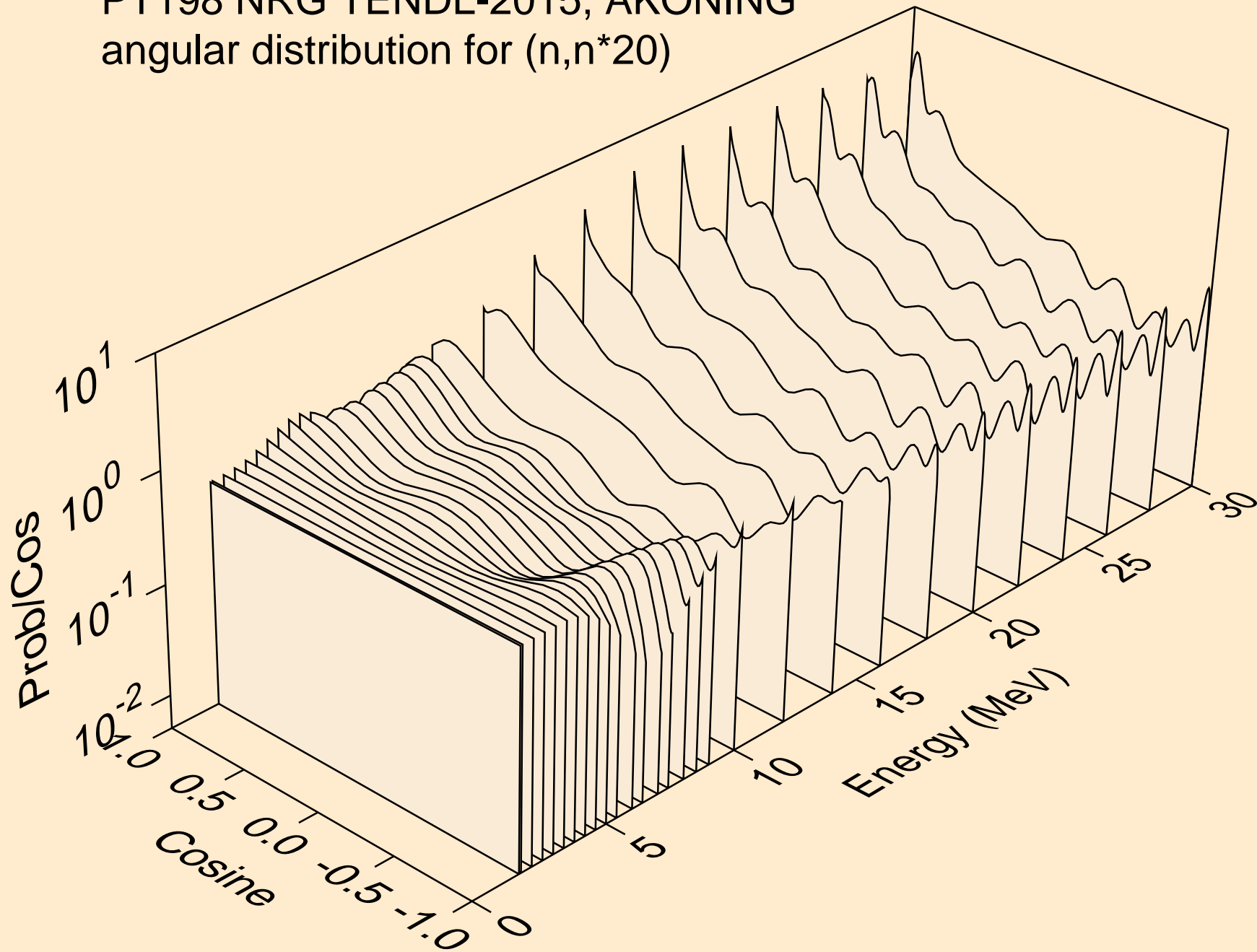
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



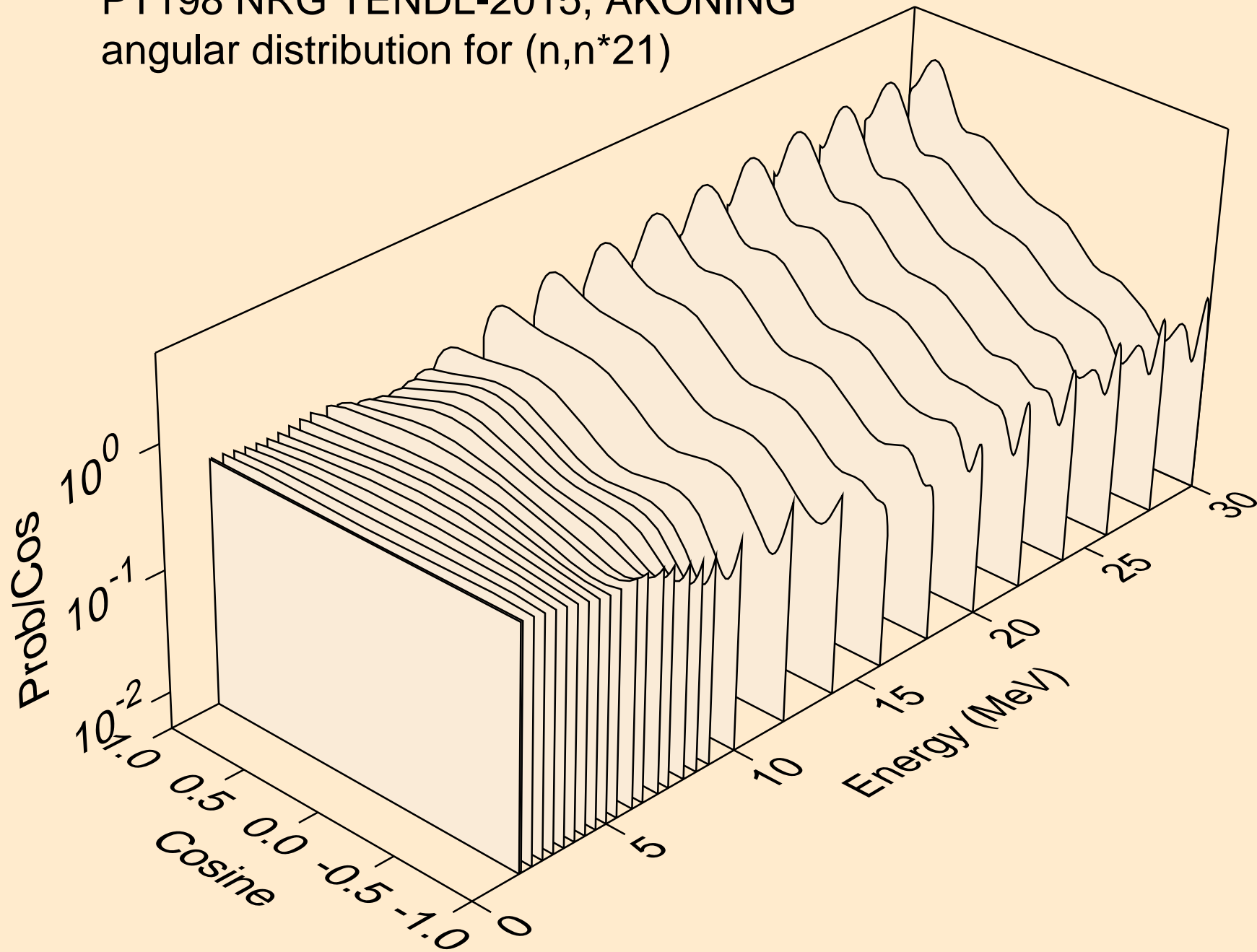
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



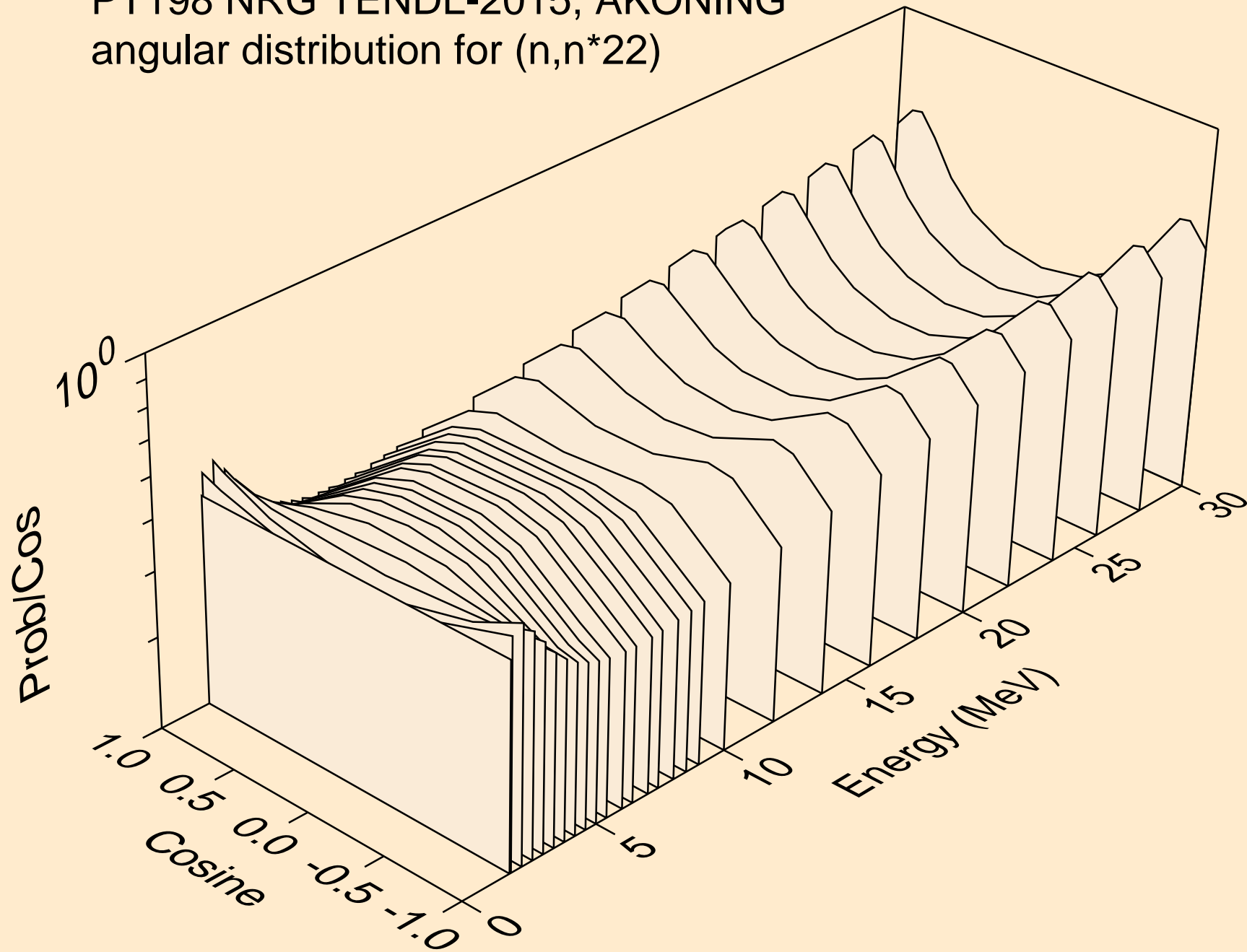
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

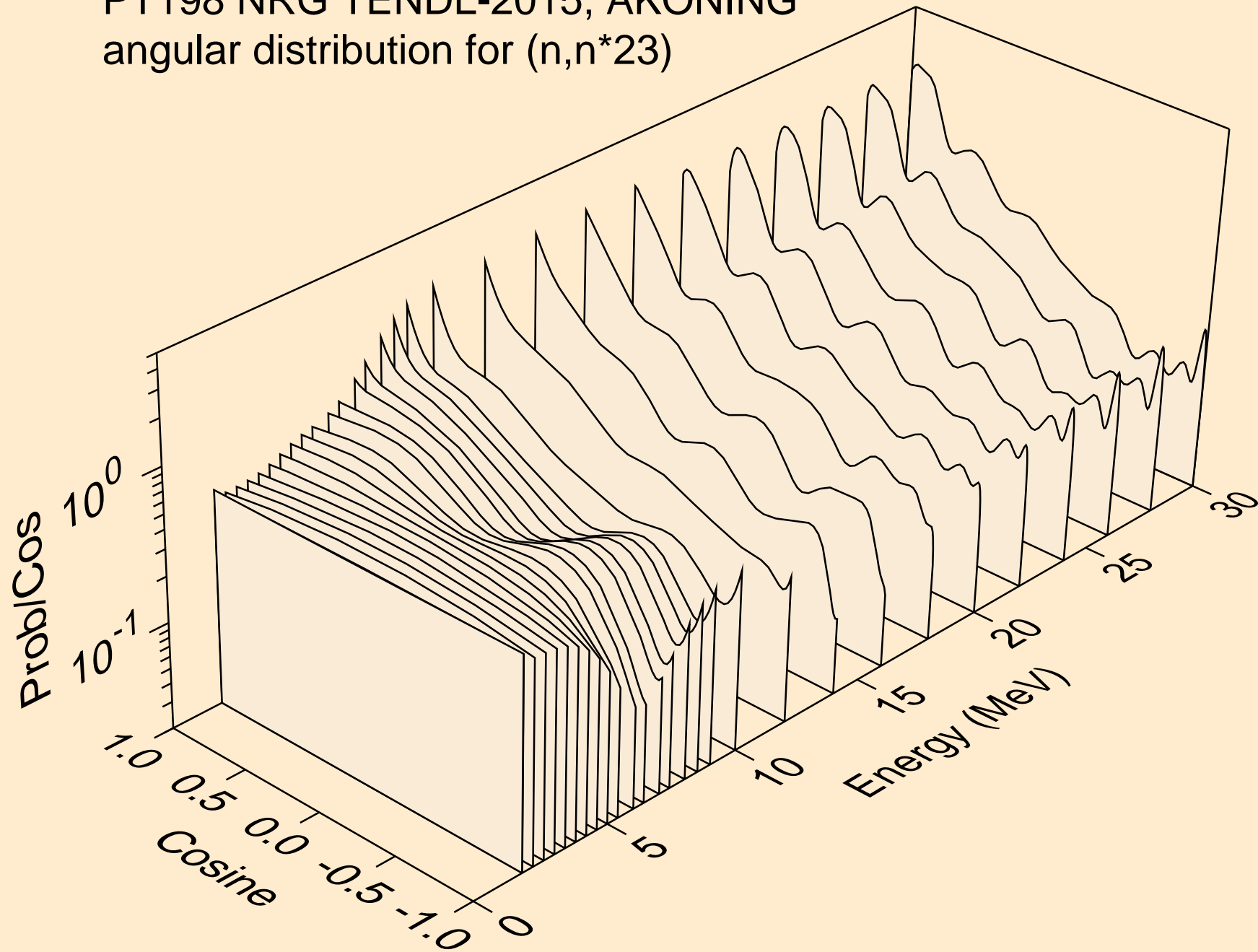


PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

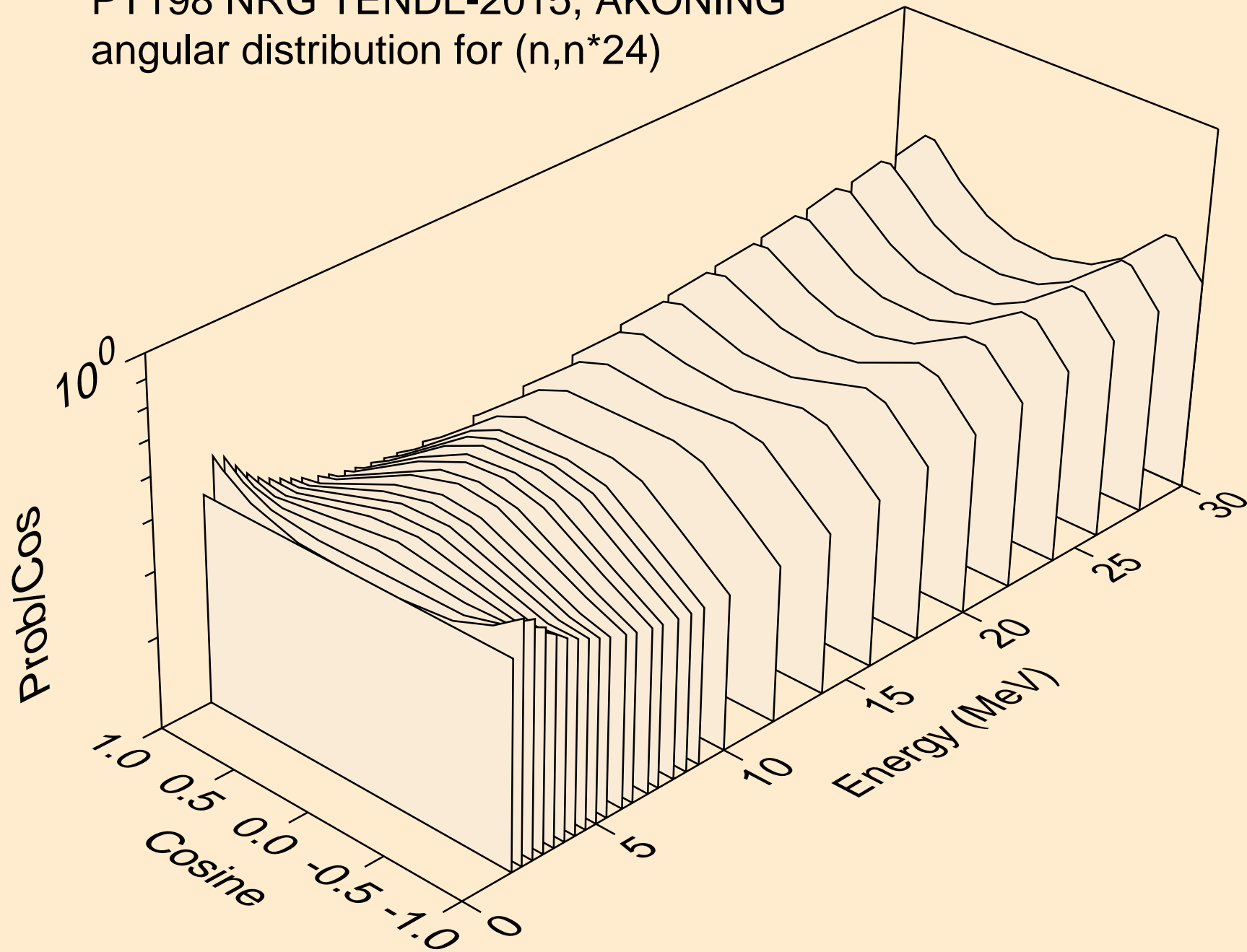




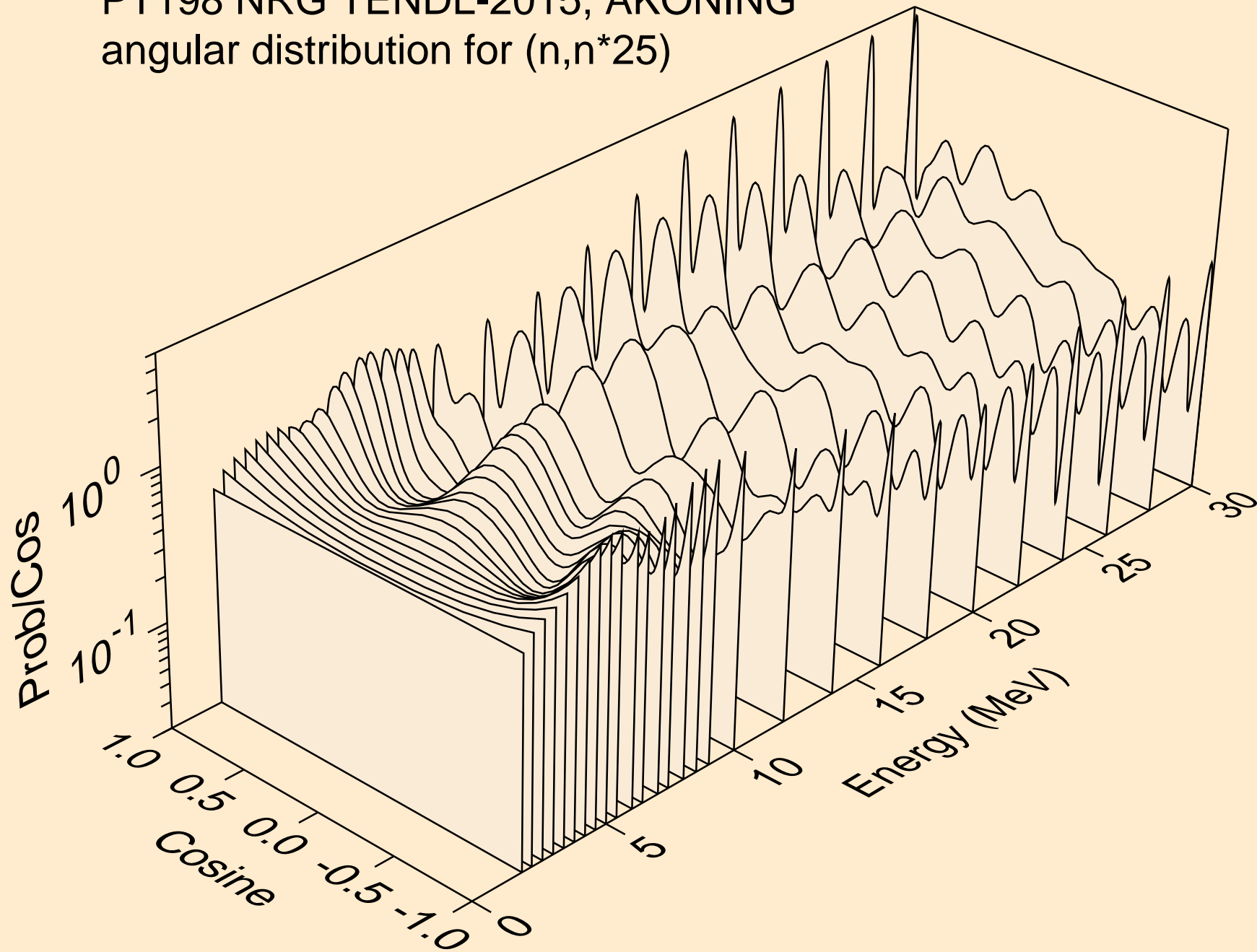
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



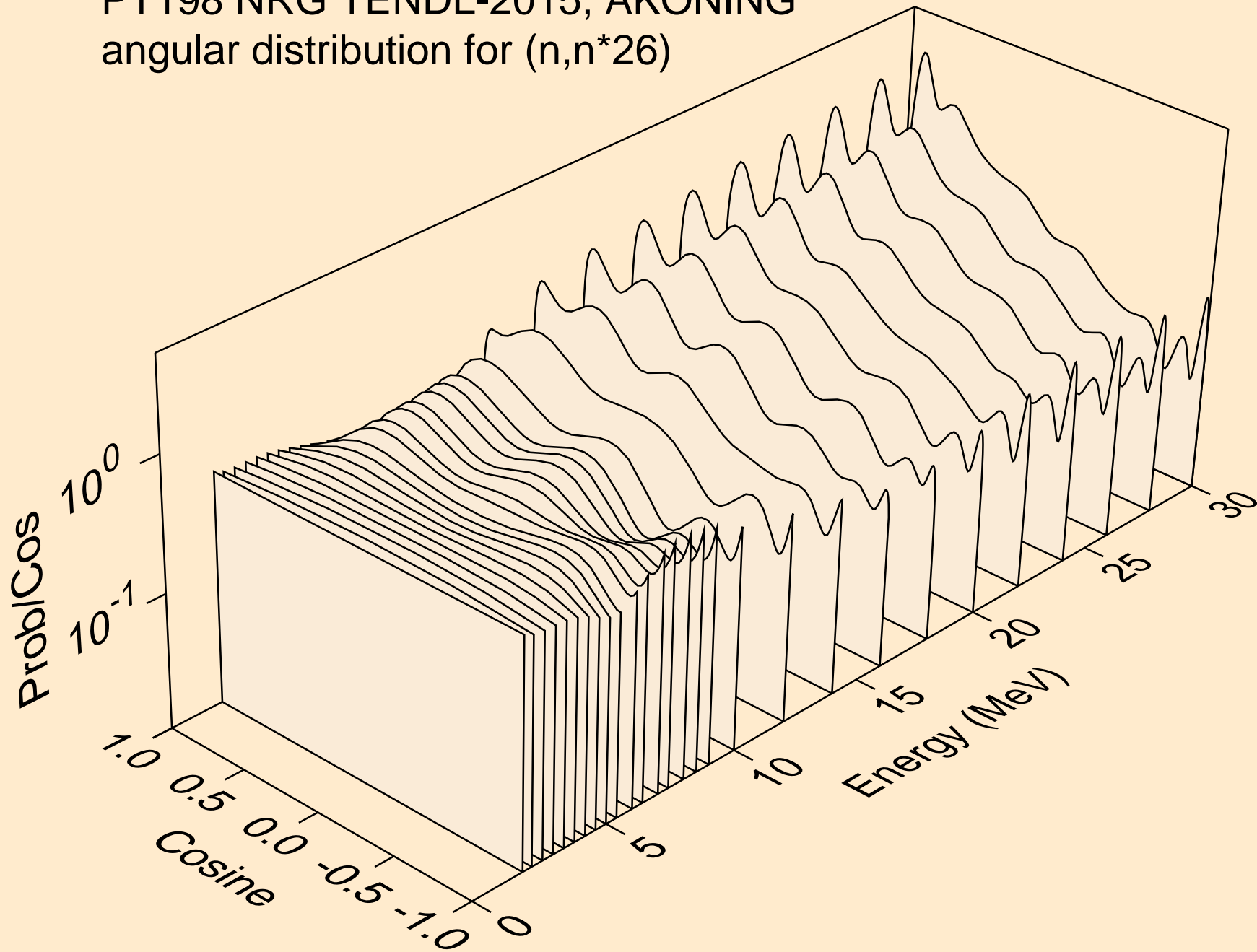
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



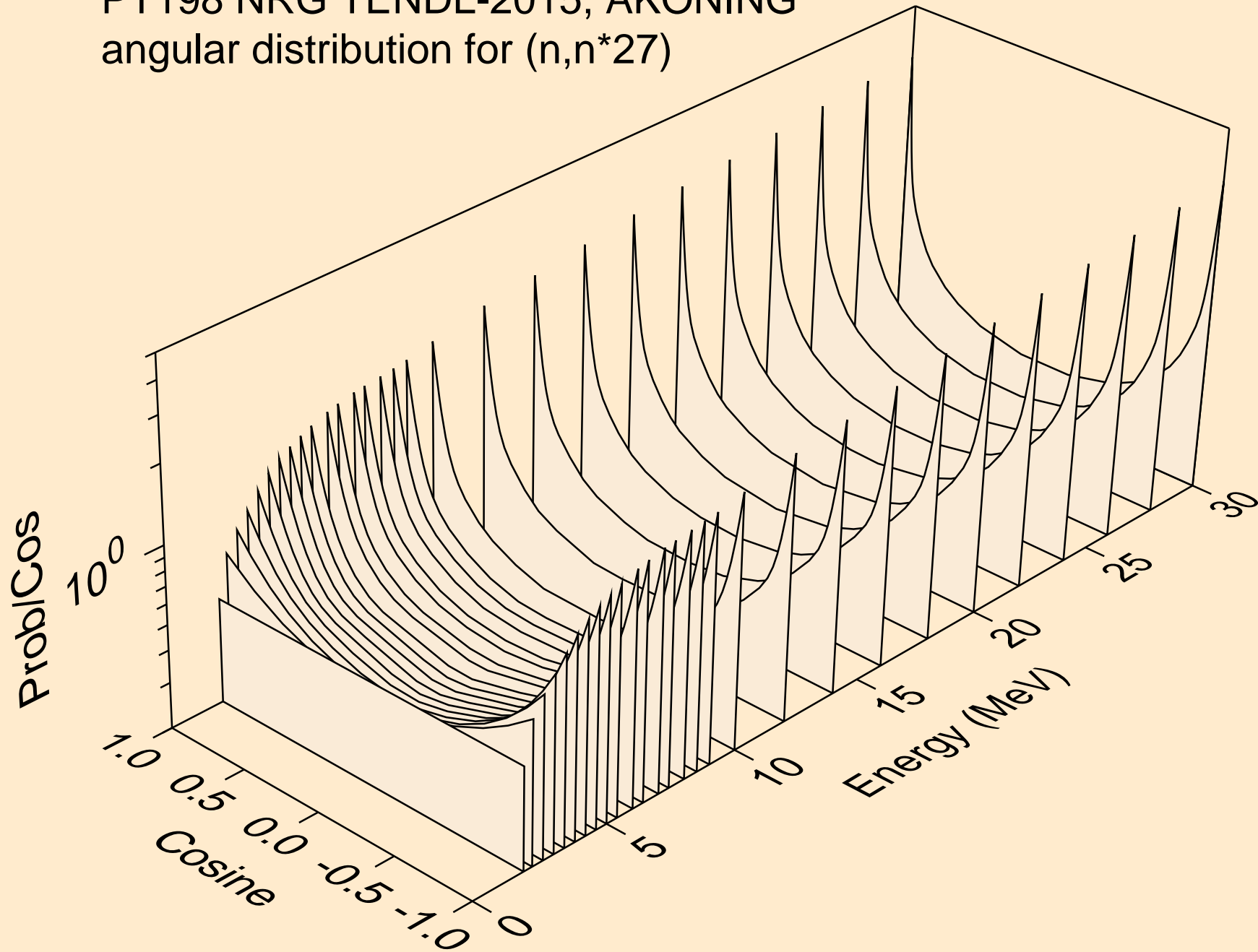
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



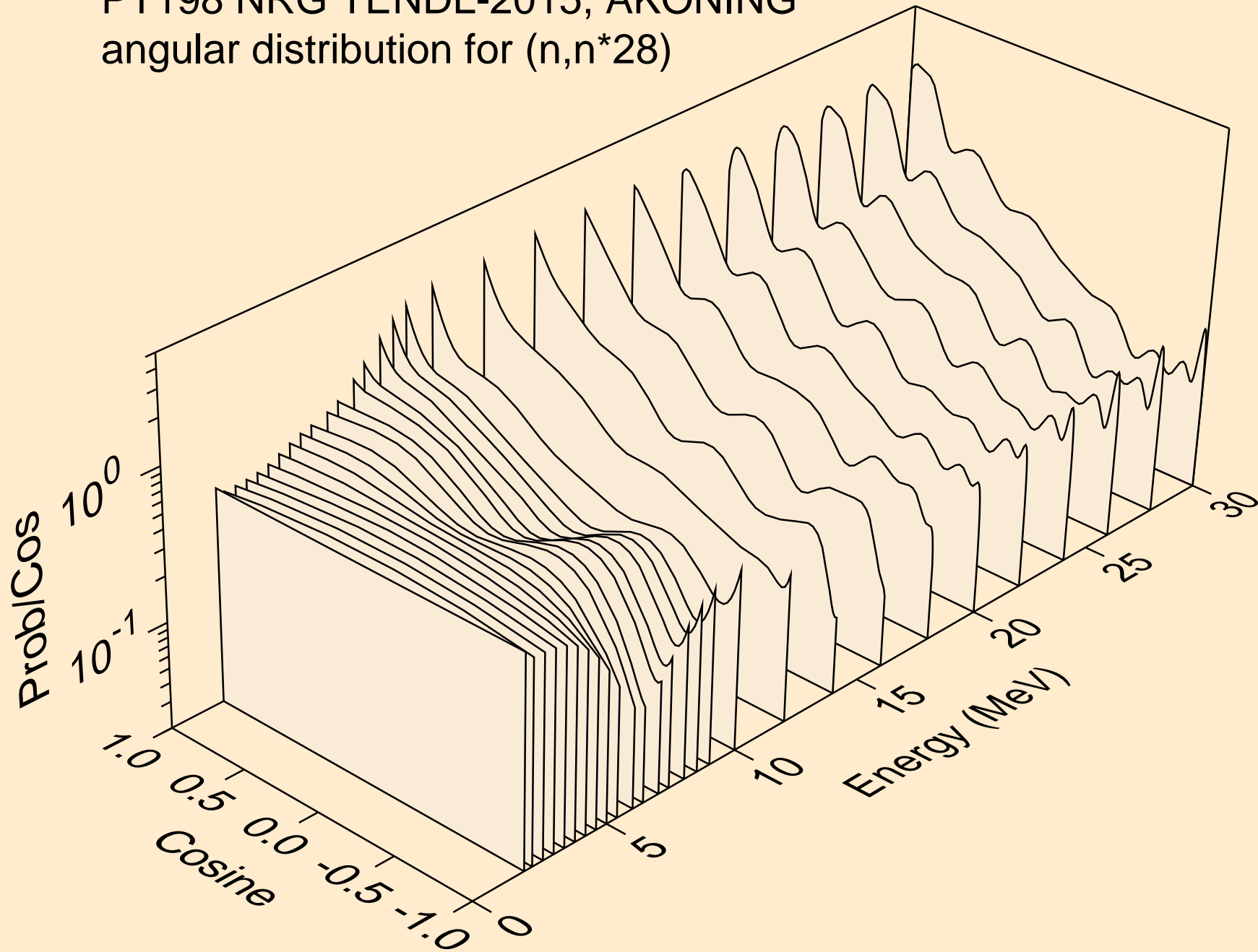
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



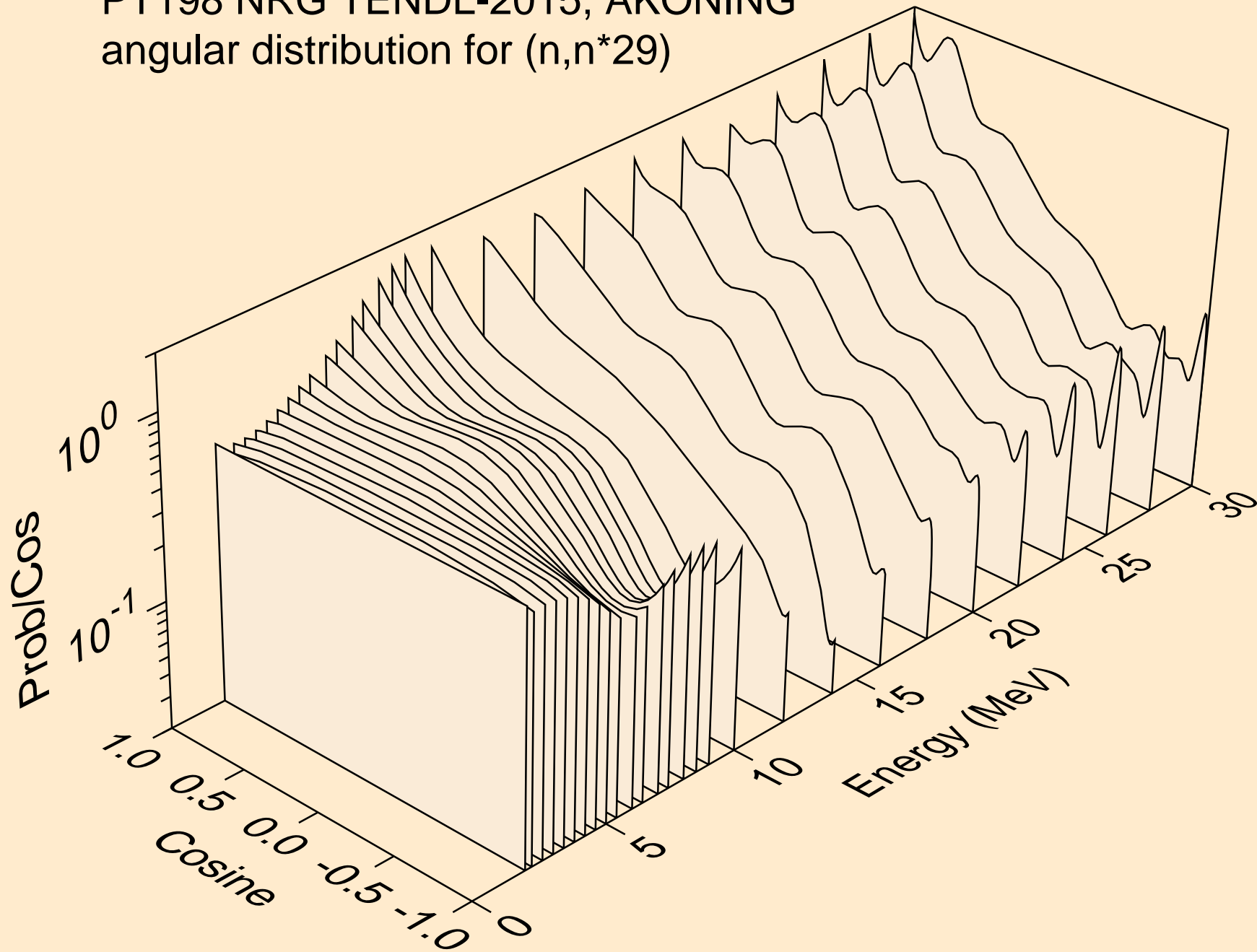
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



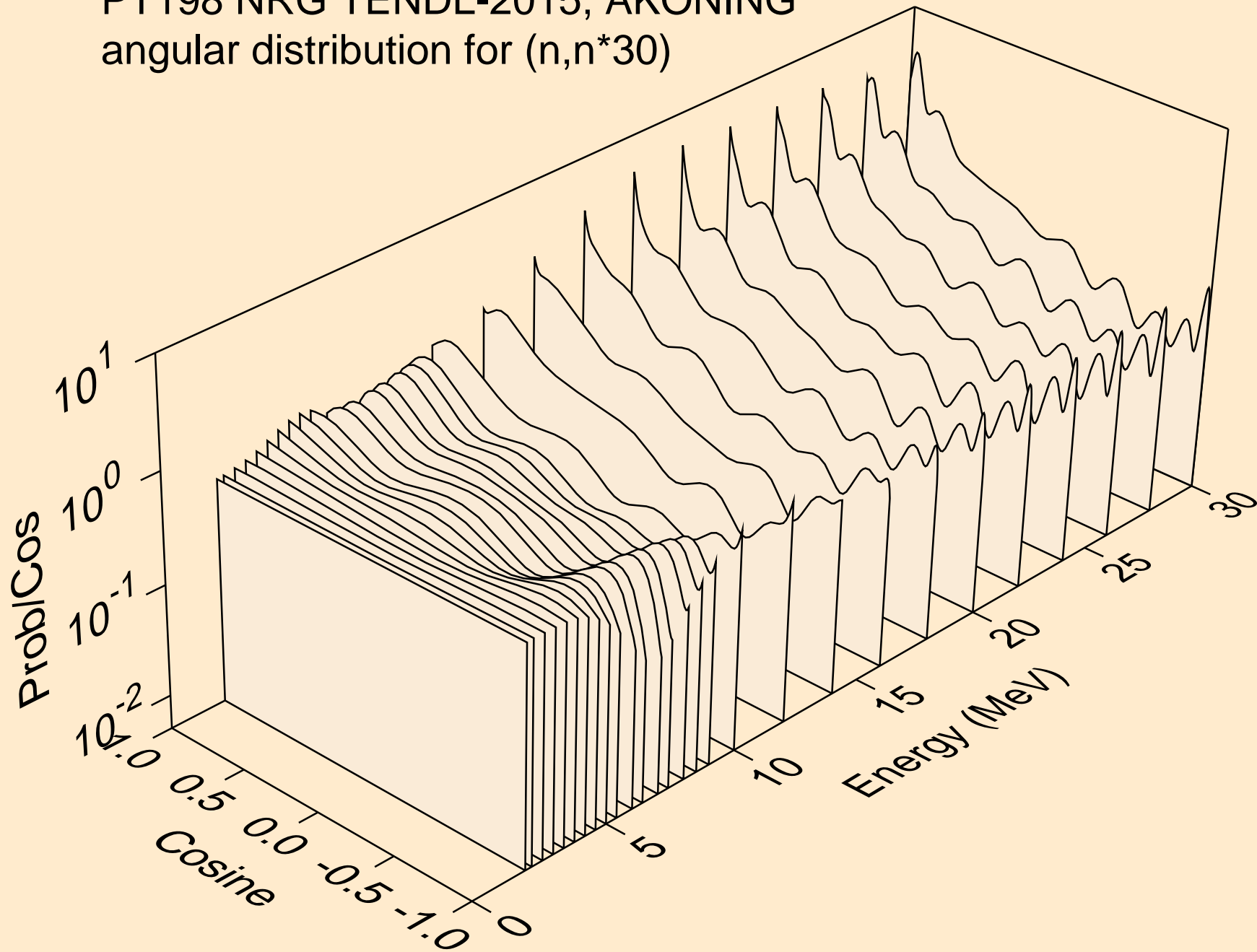
PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

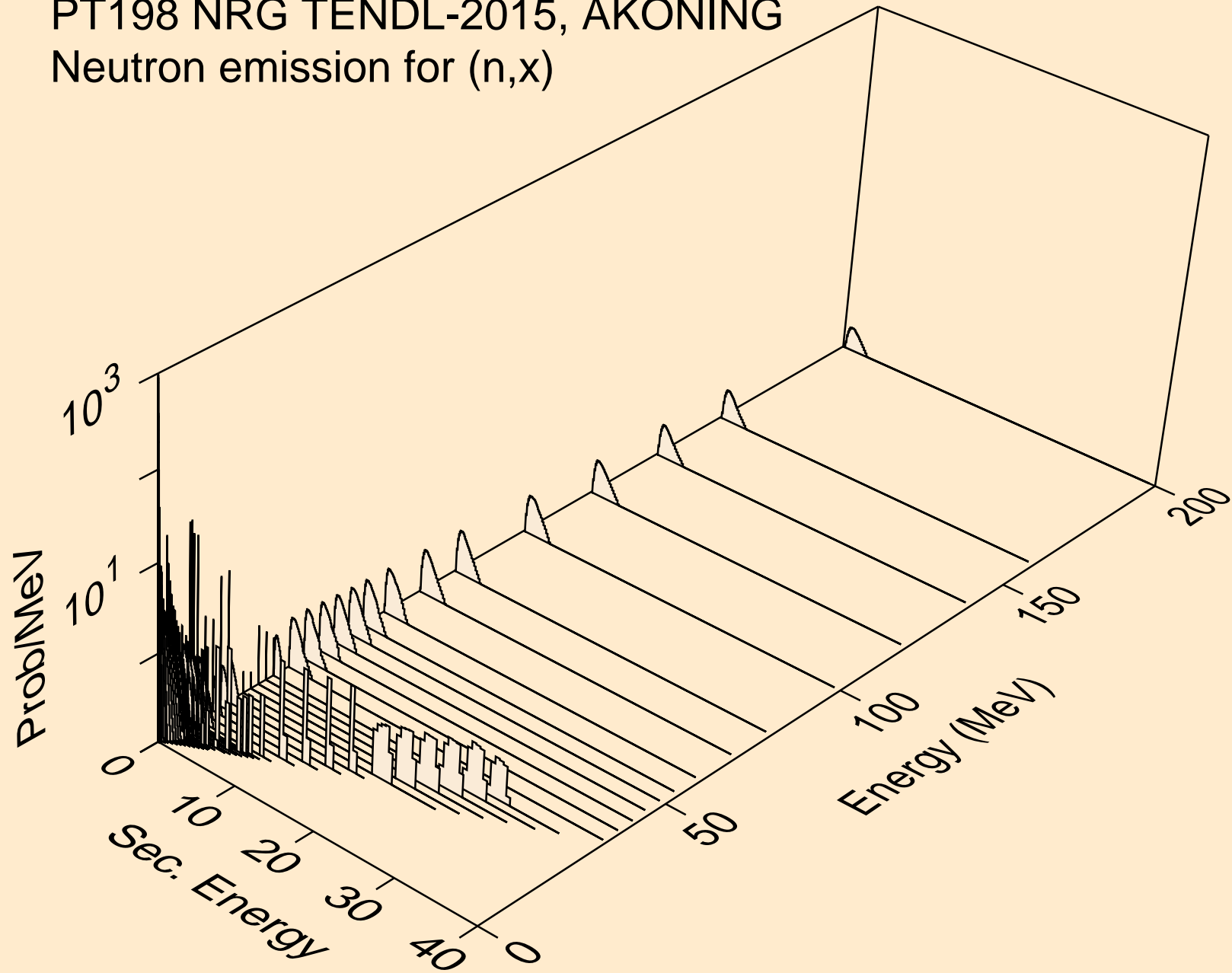


PT198 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

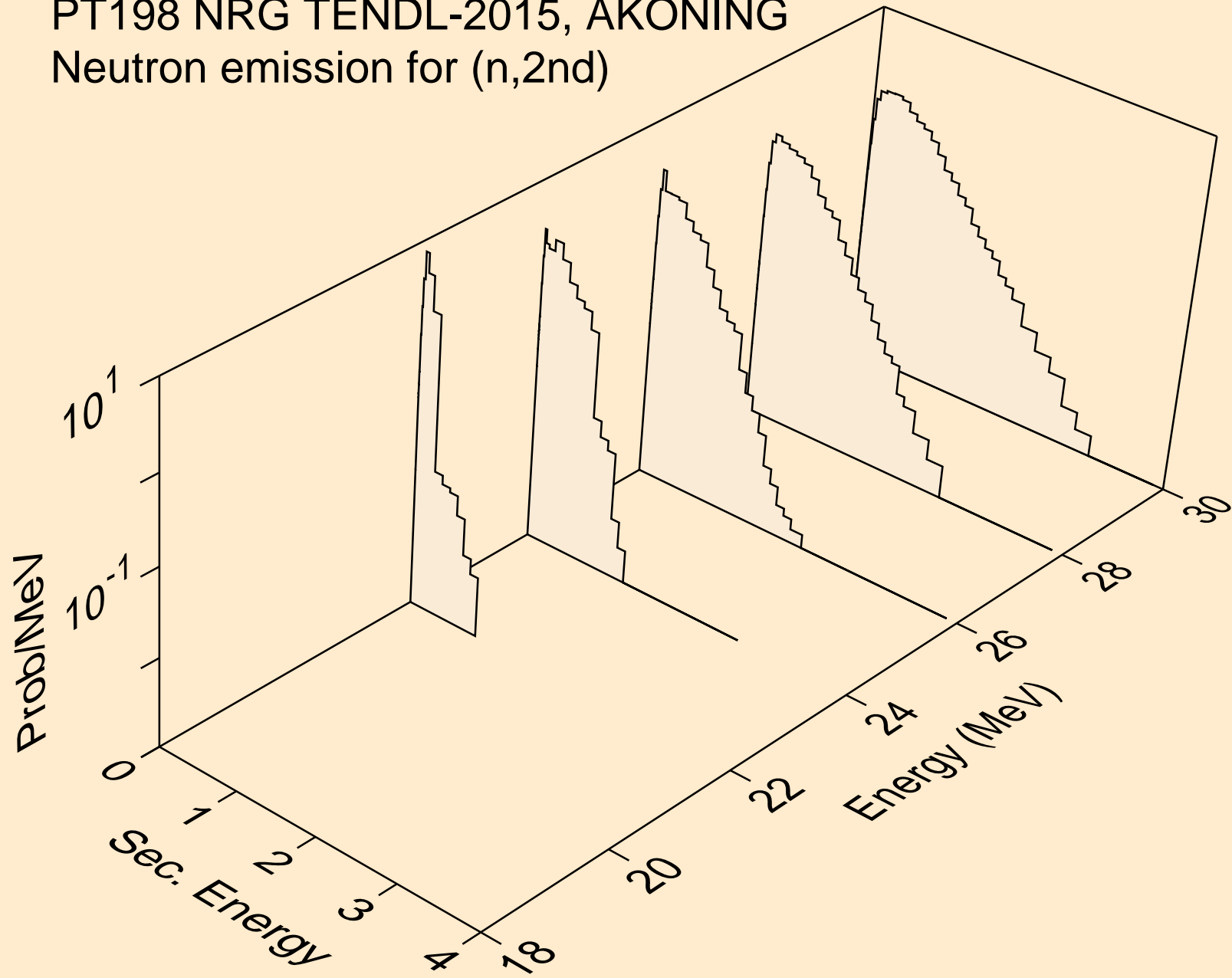




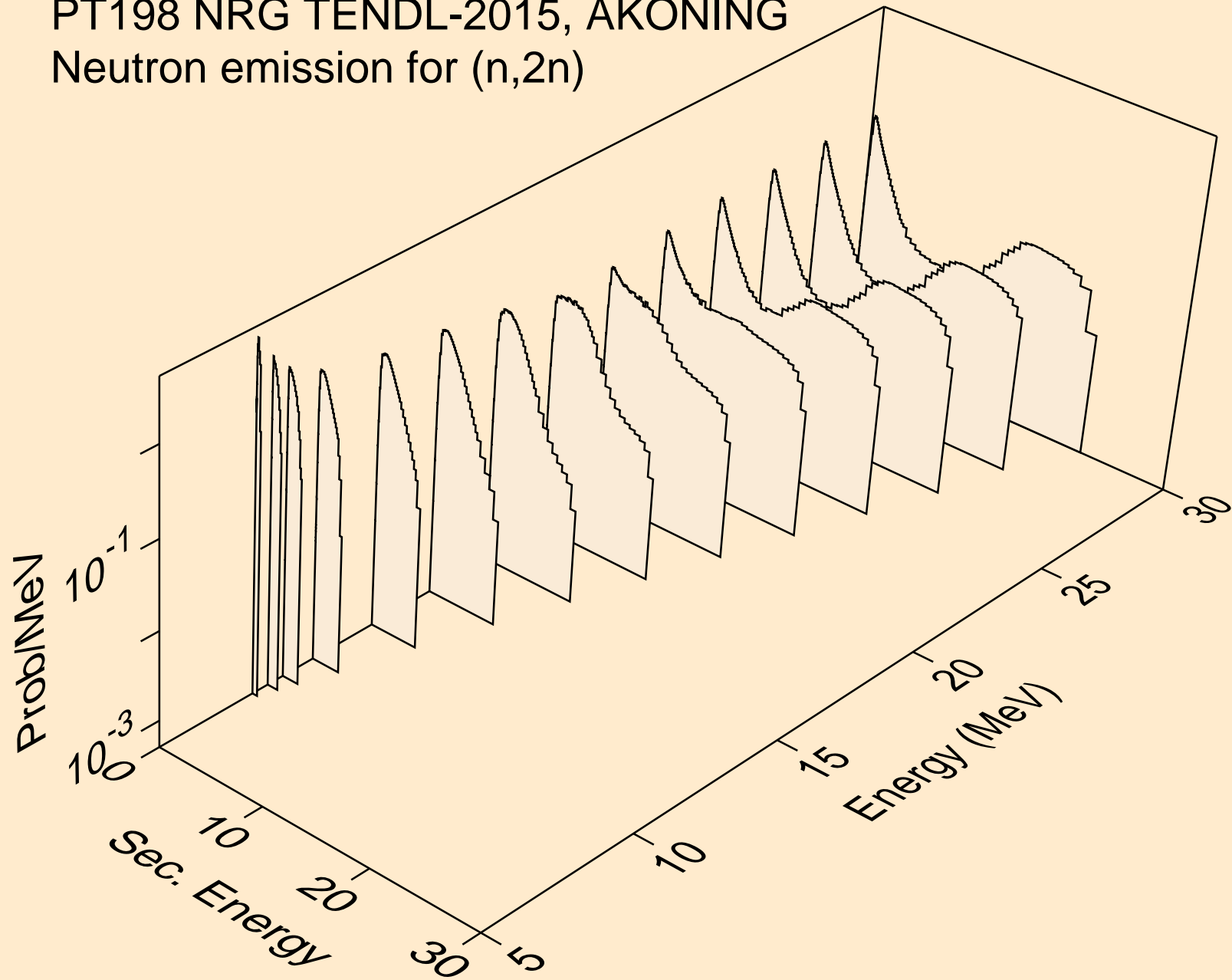
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



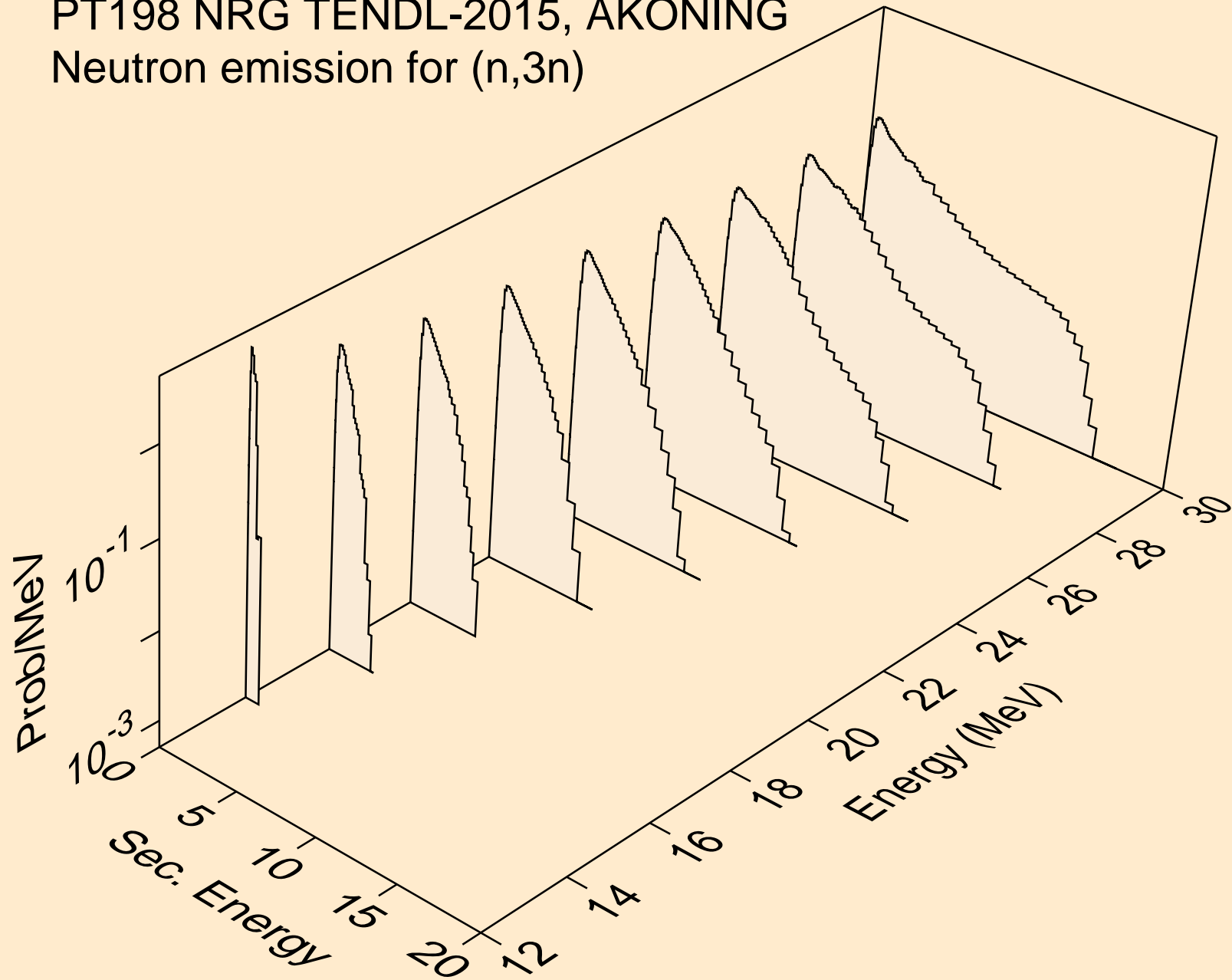
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



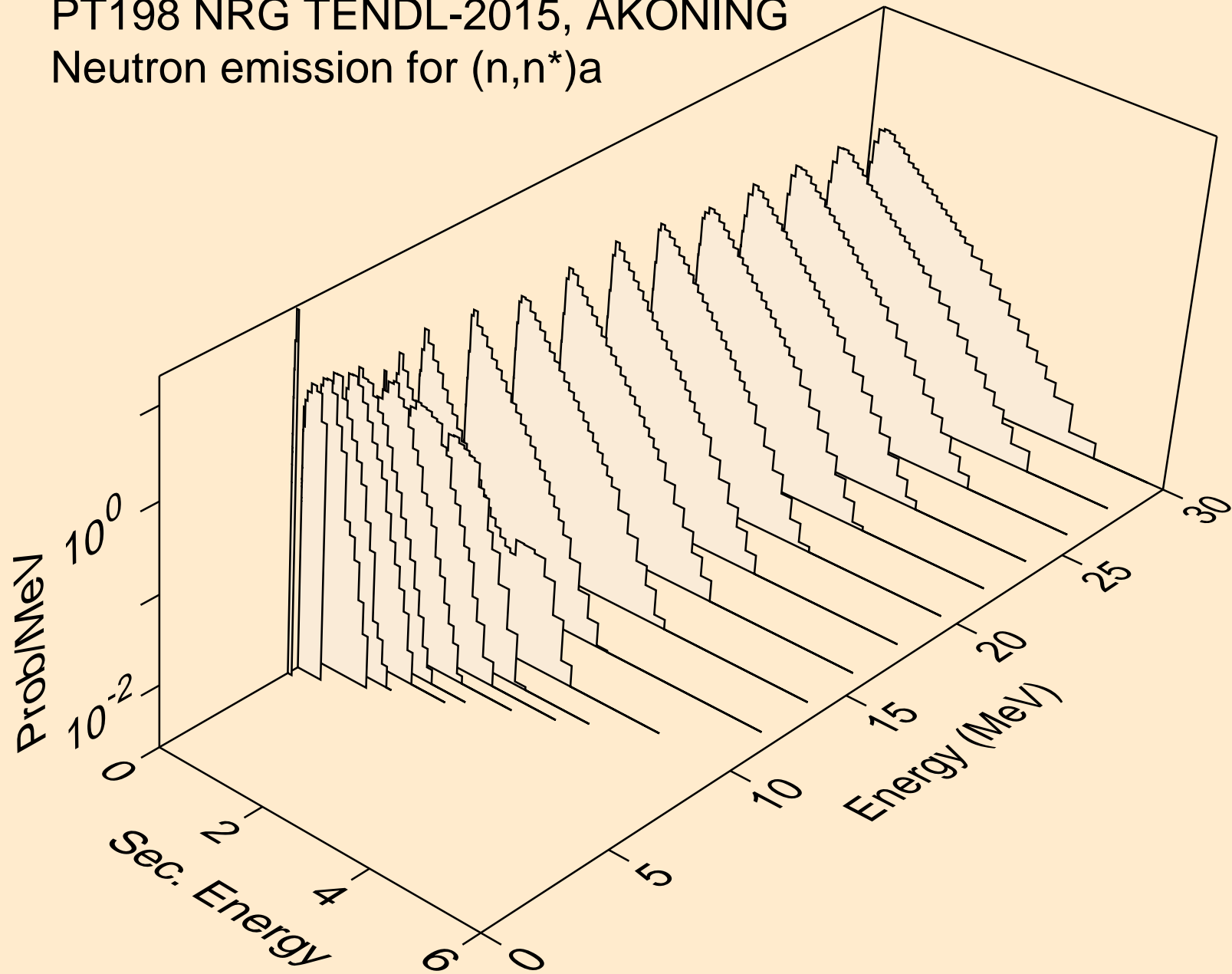
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



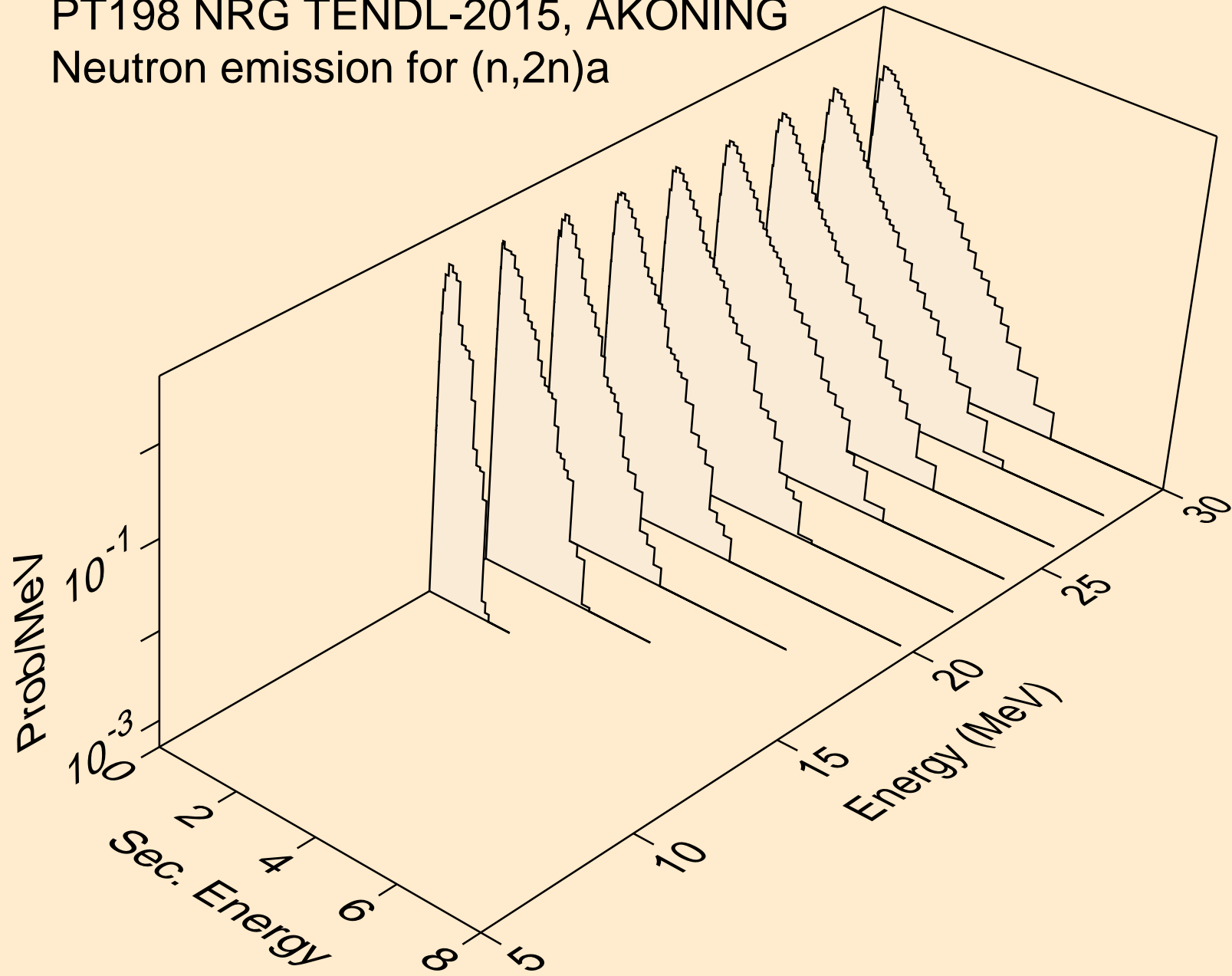
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



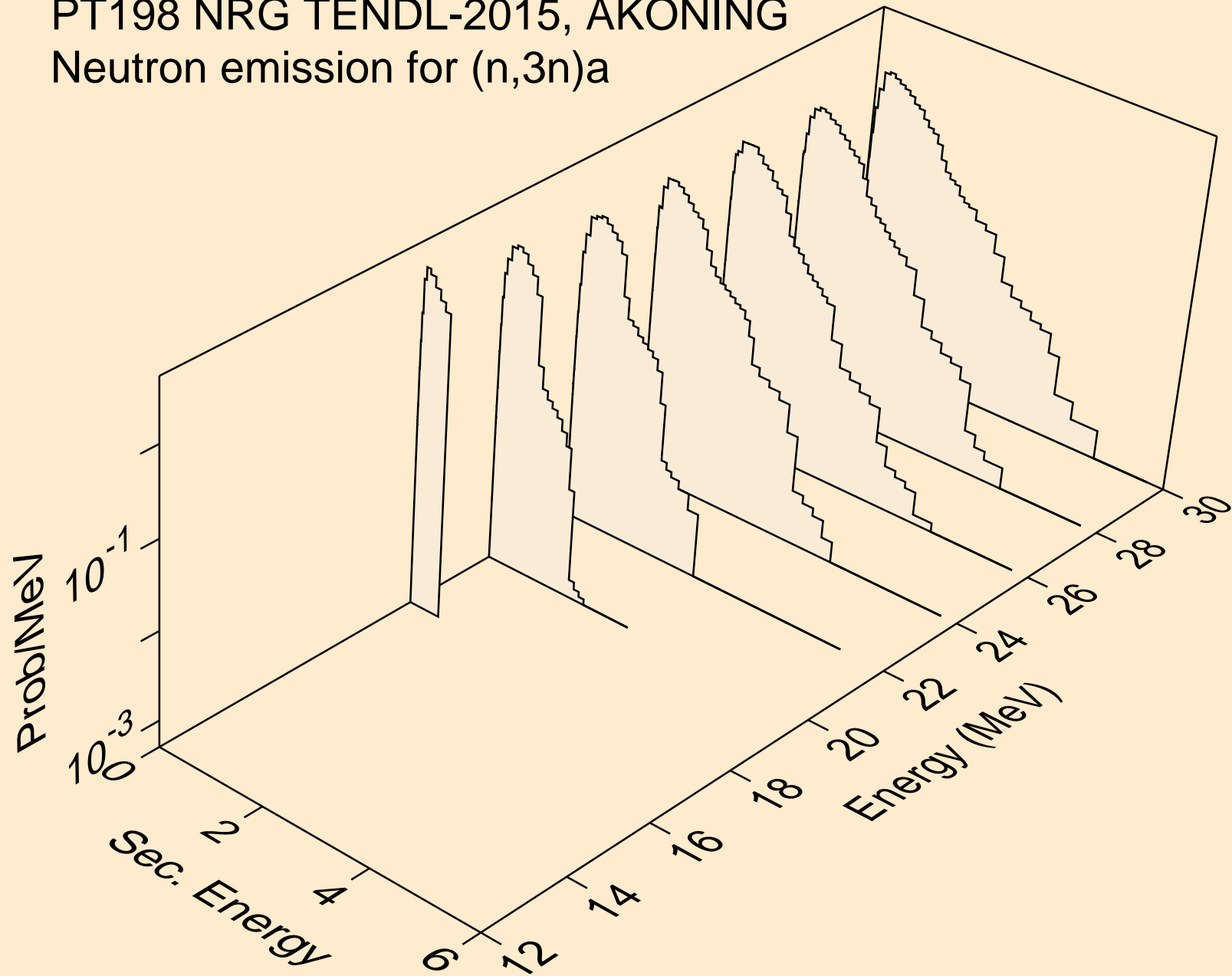
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



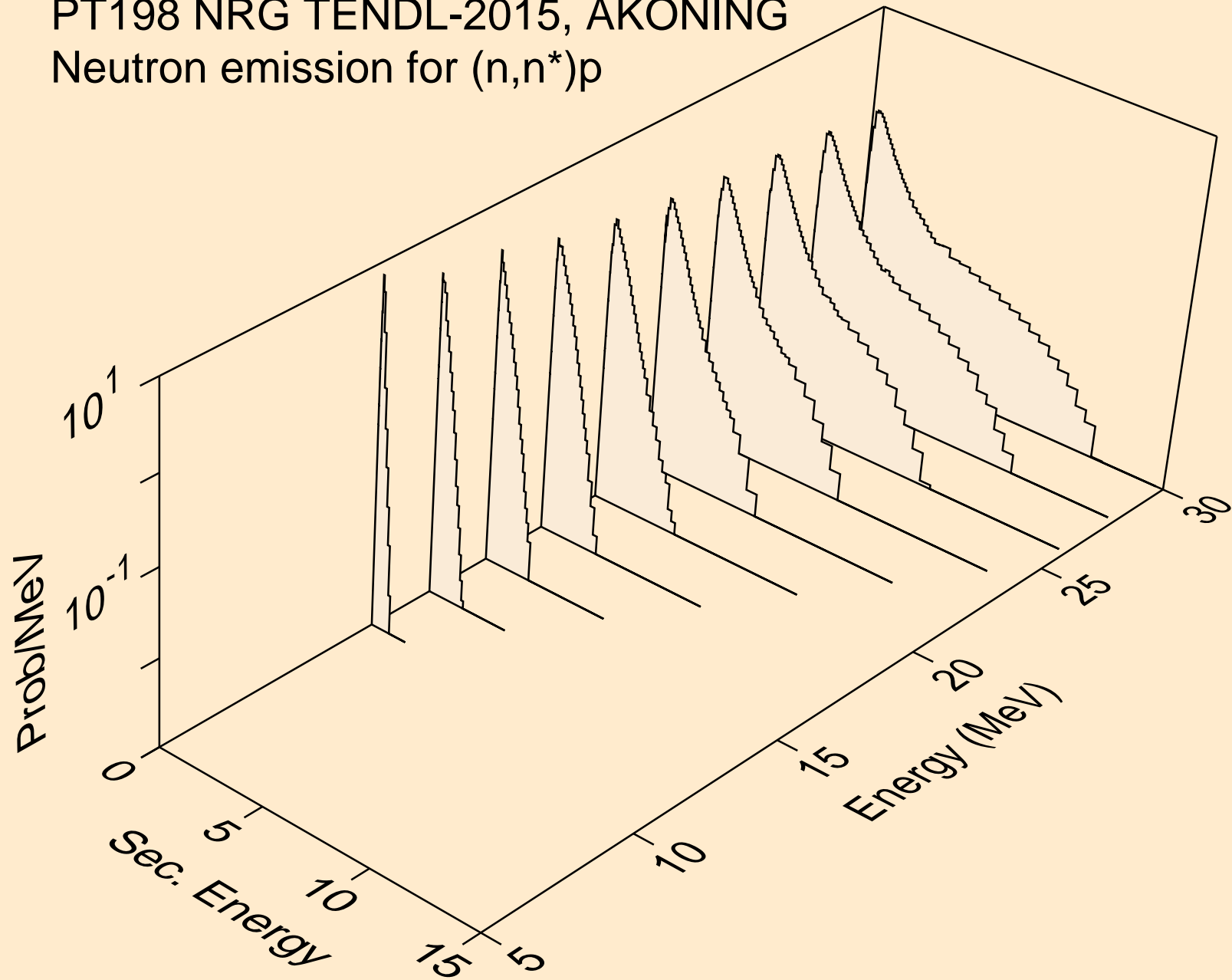
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

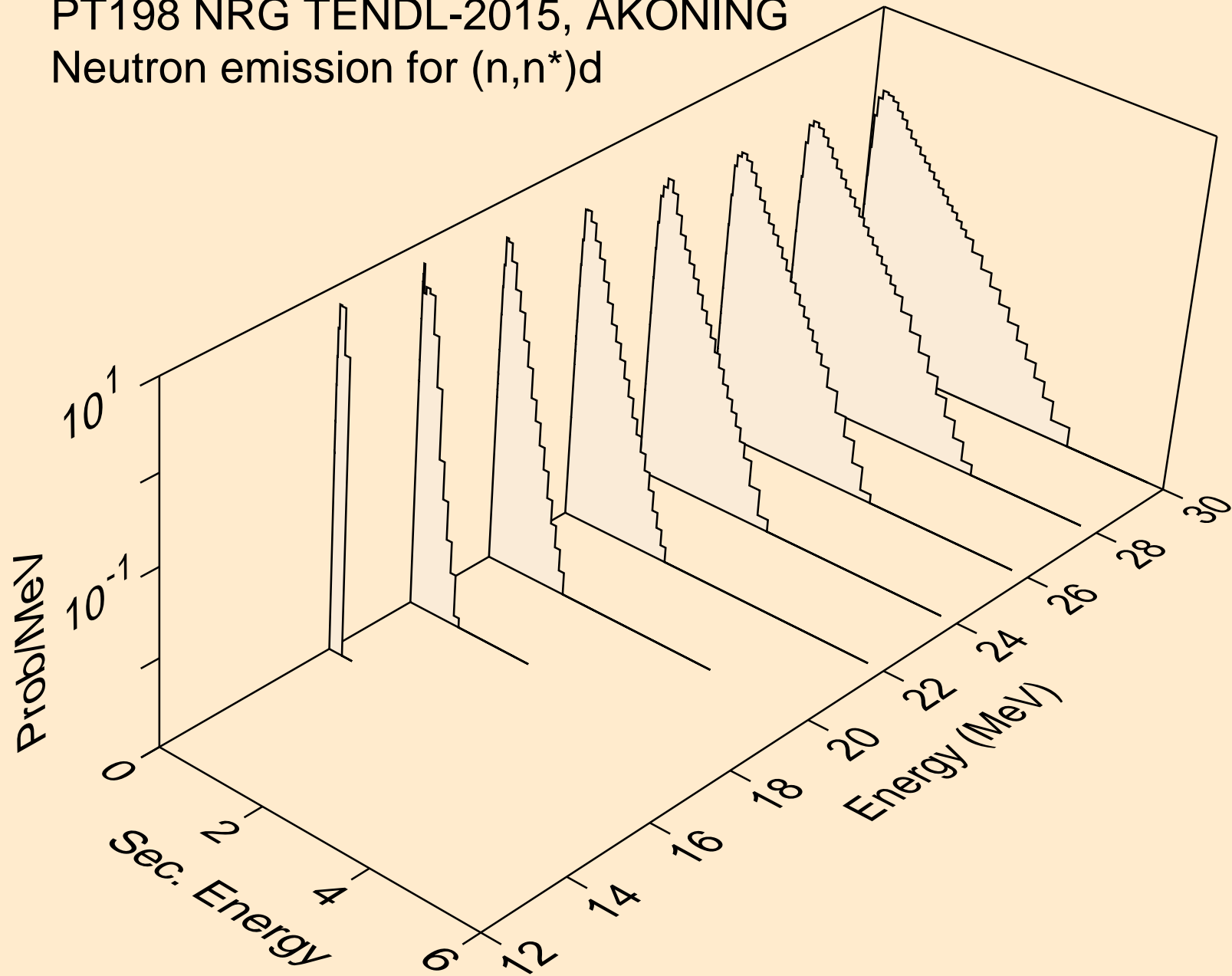


PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

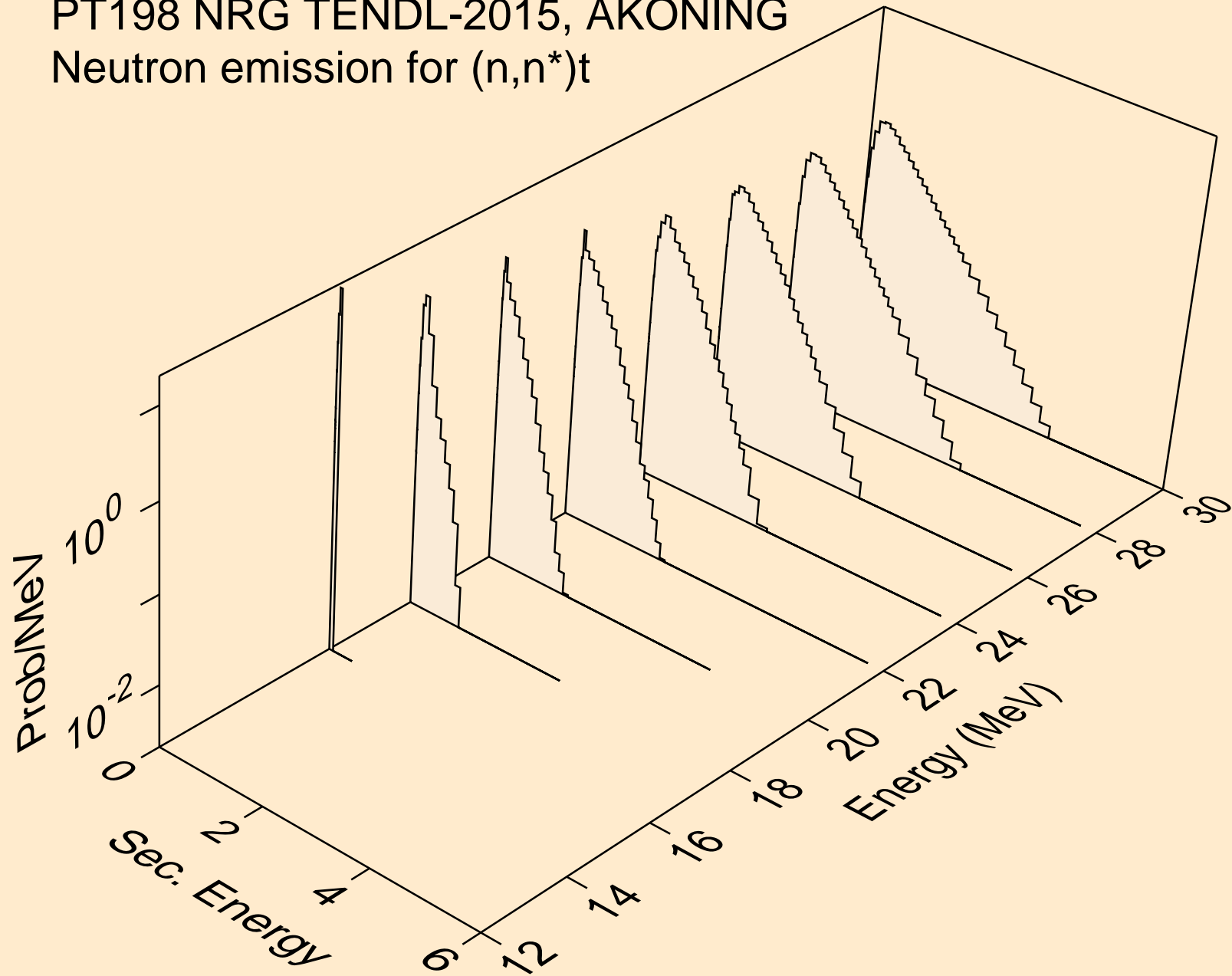




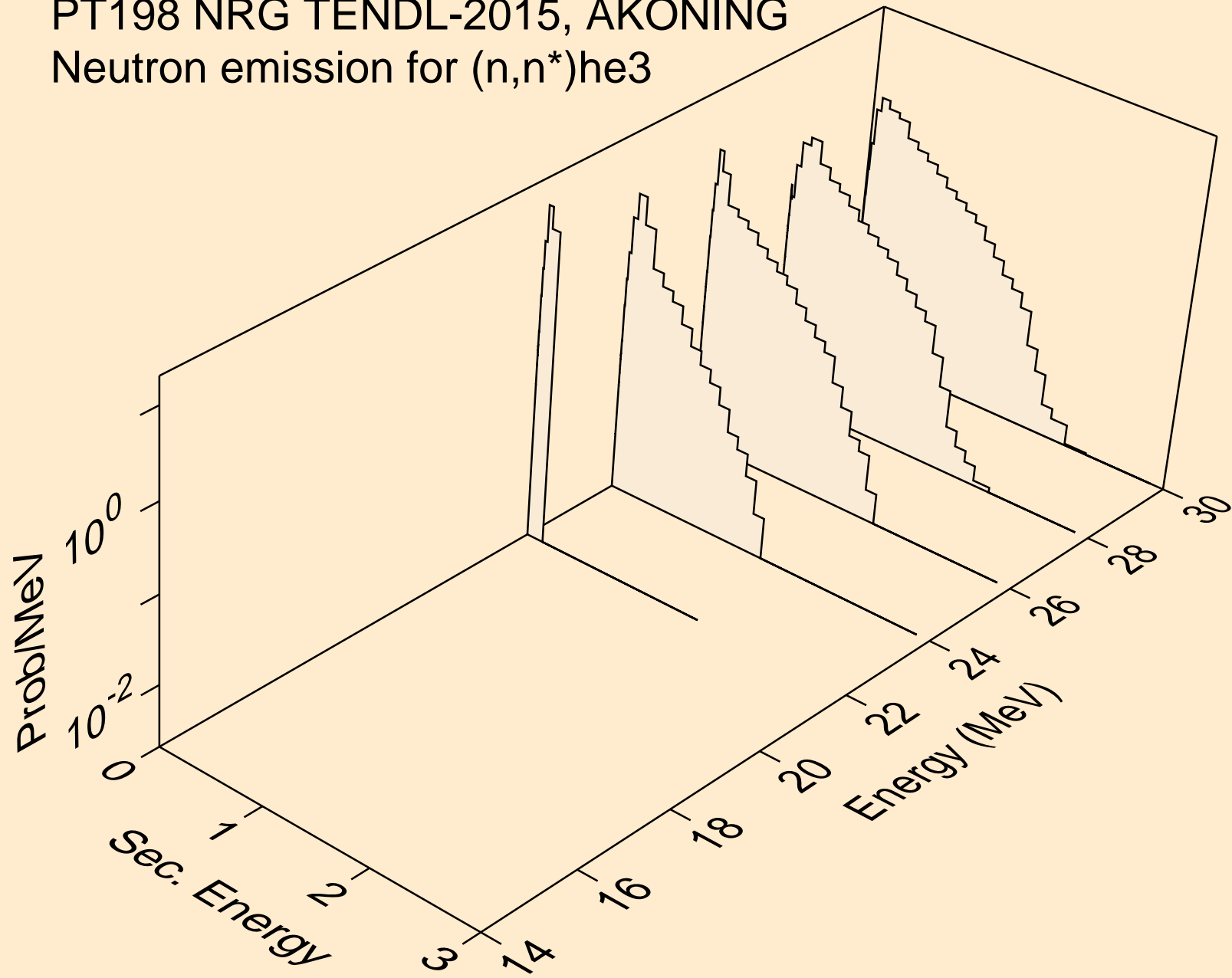
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



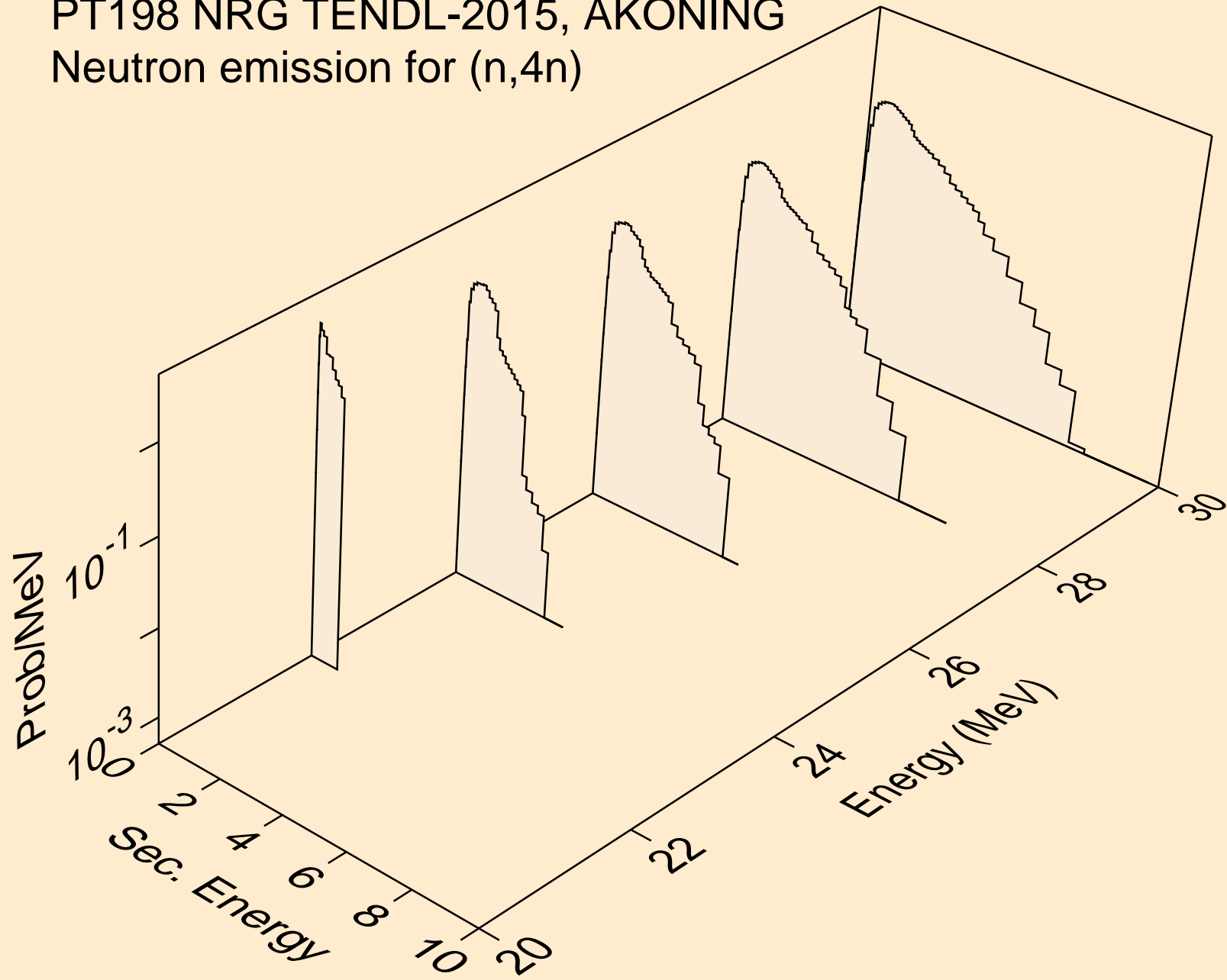
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



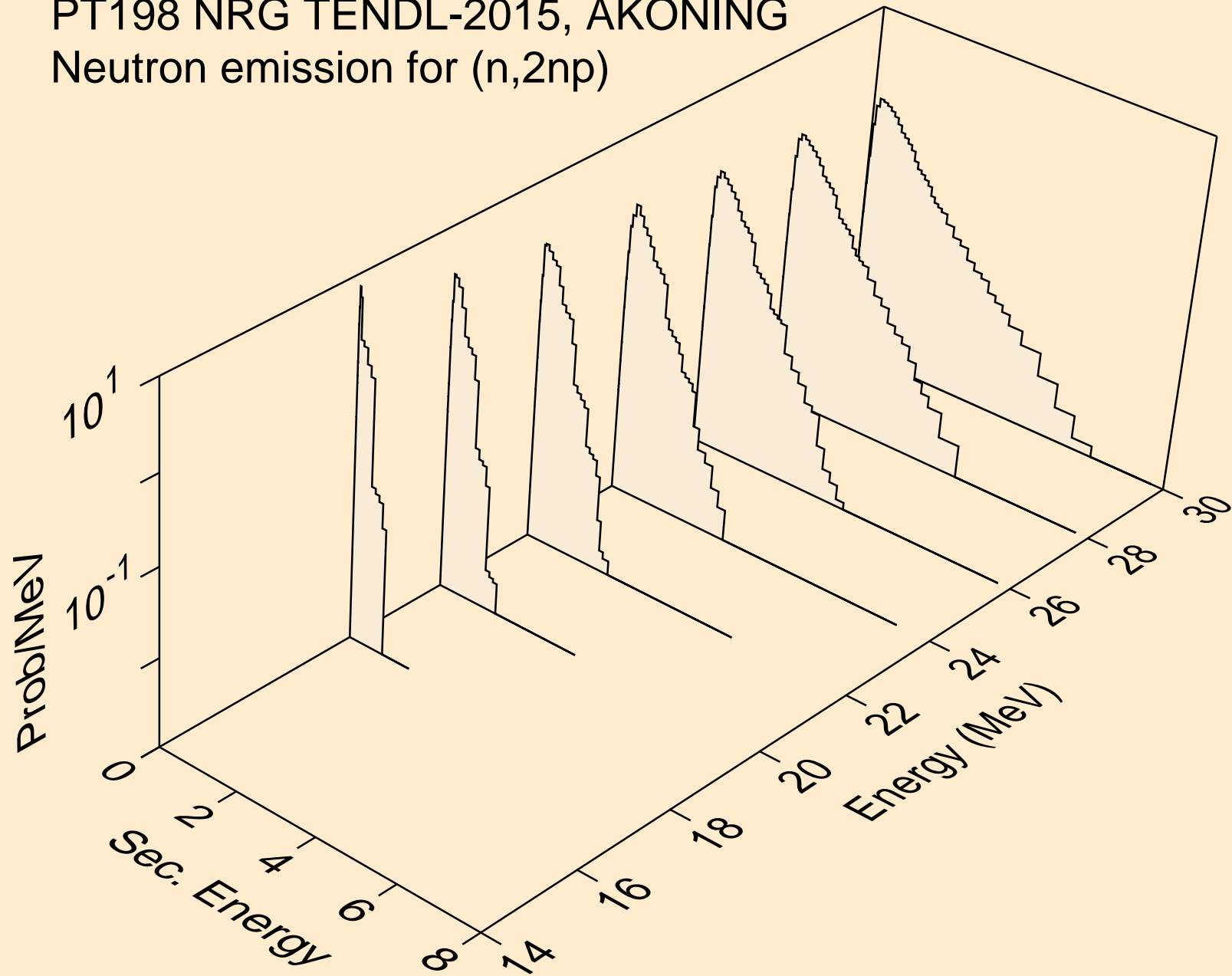
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



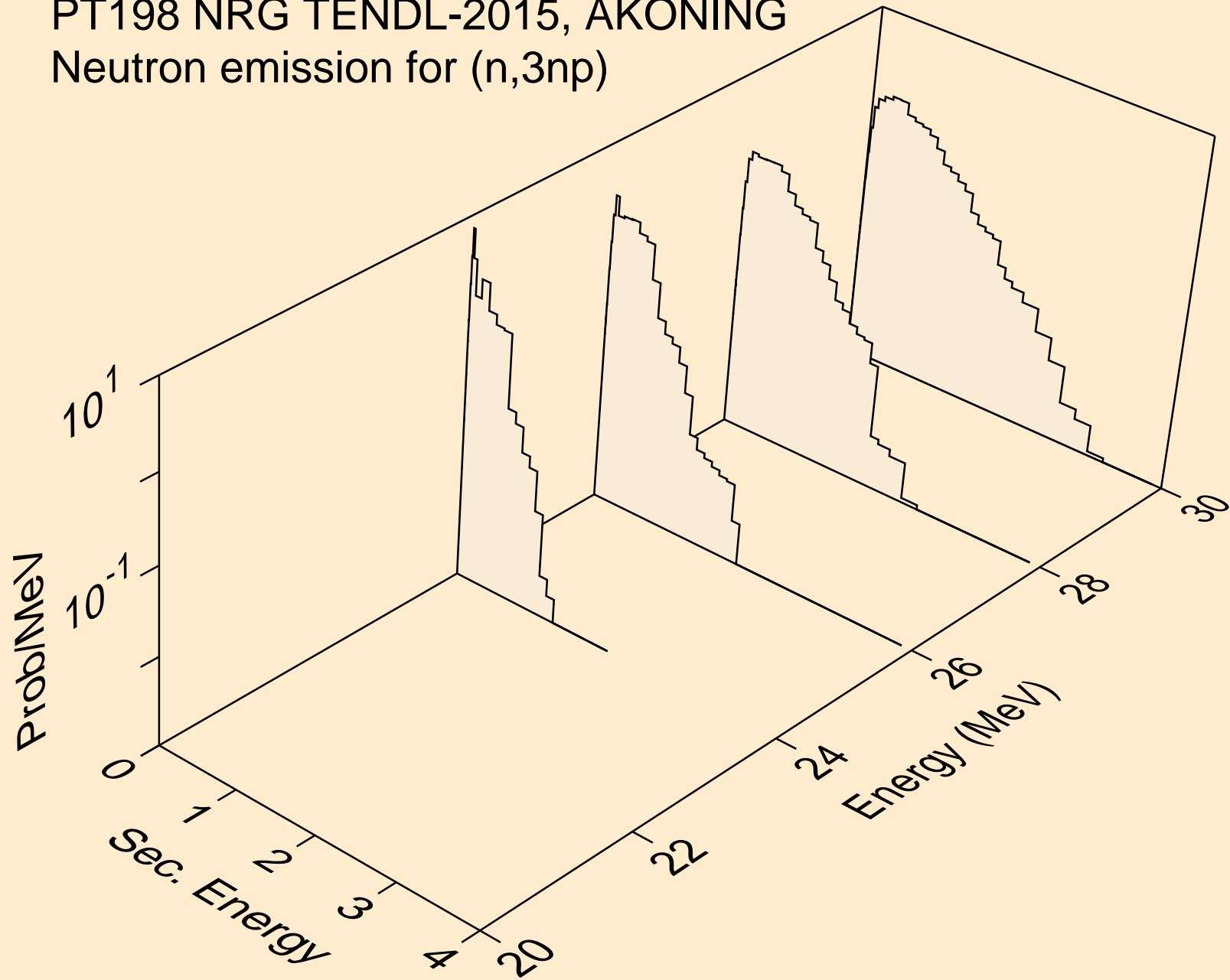
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



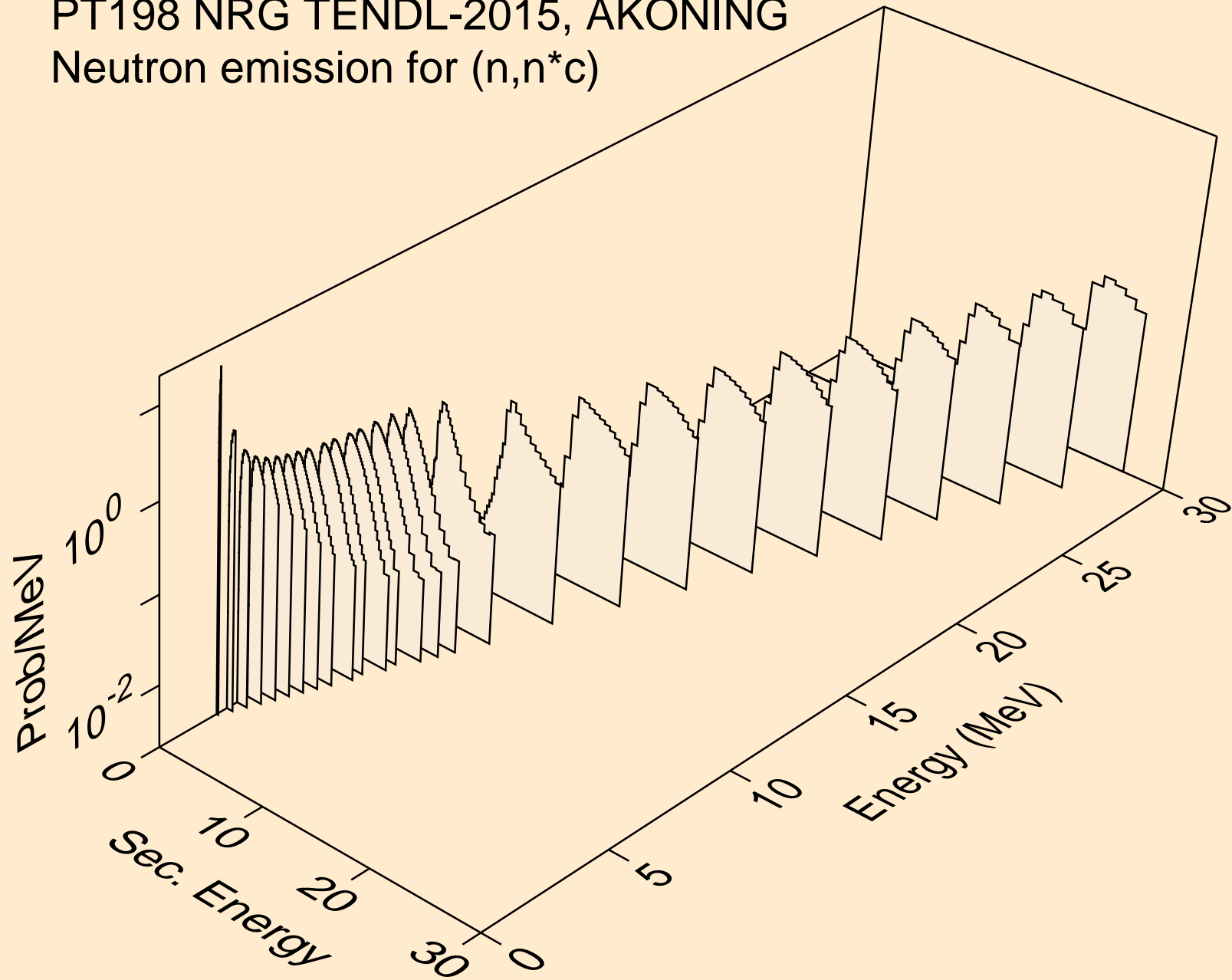
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



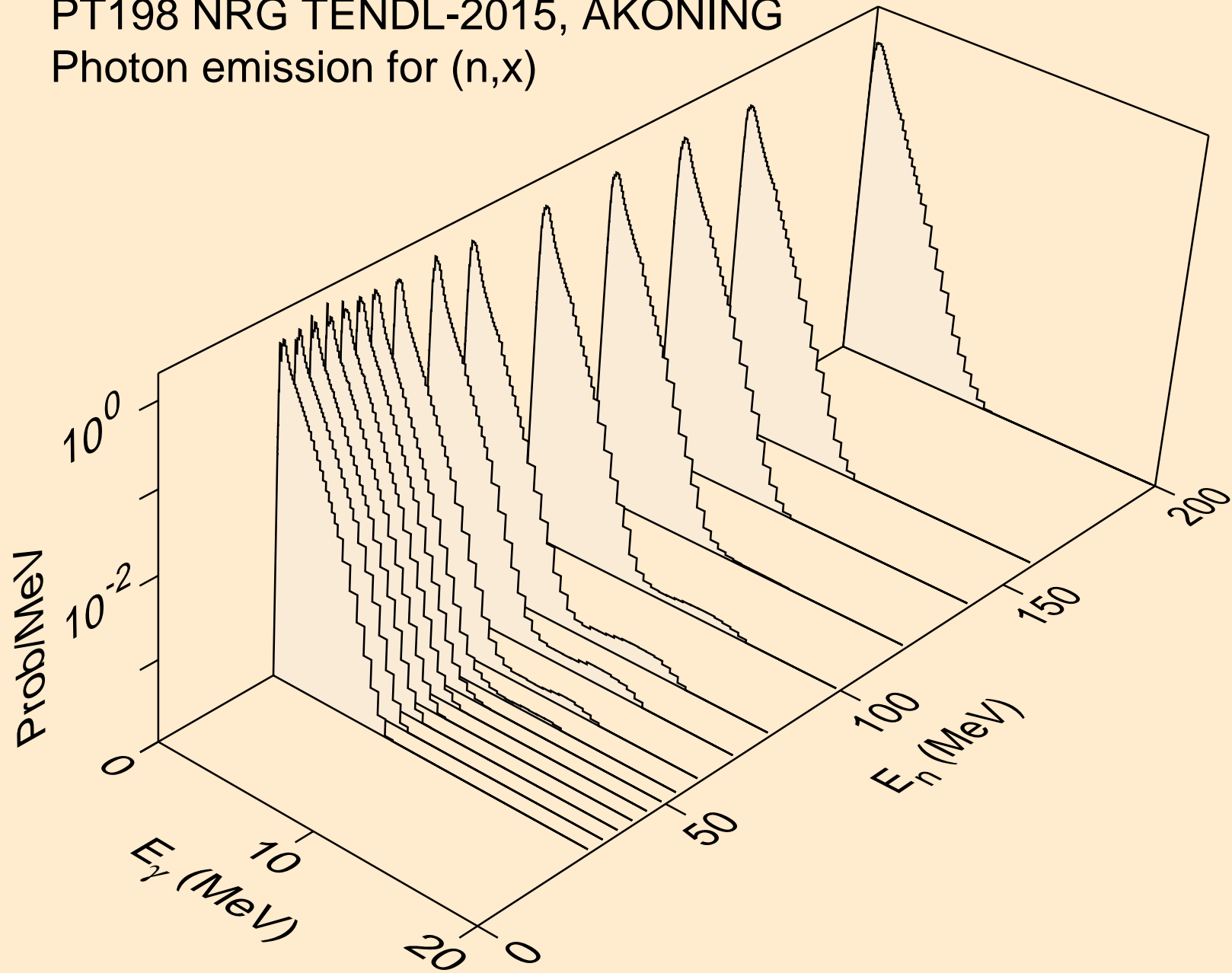
PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



PT198 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

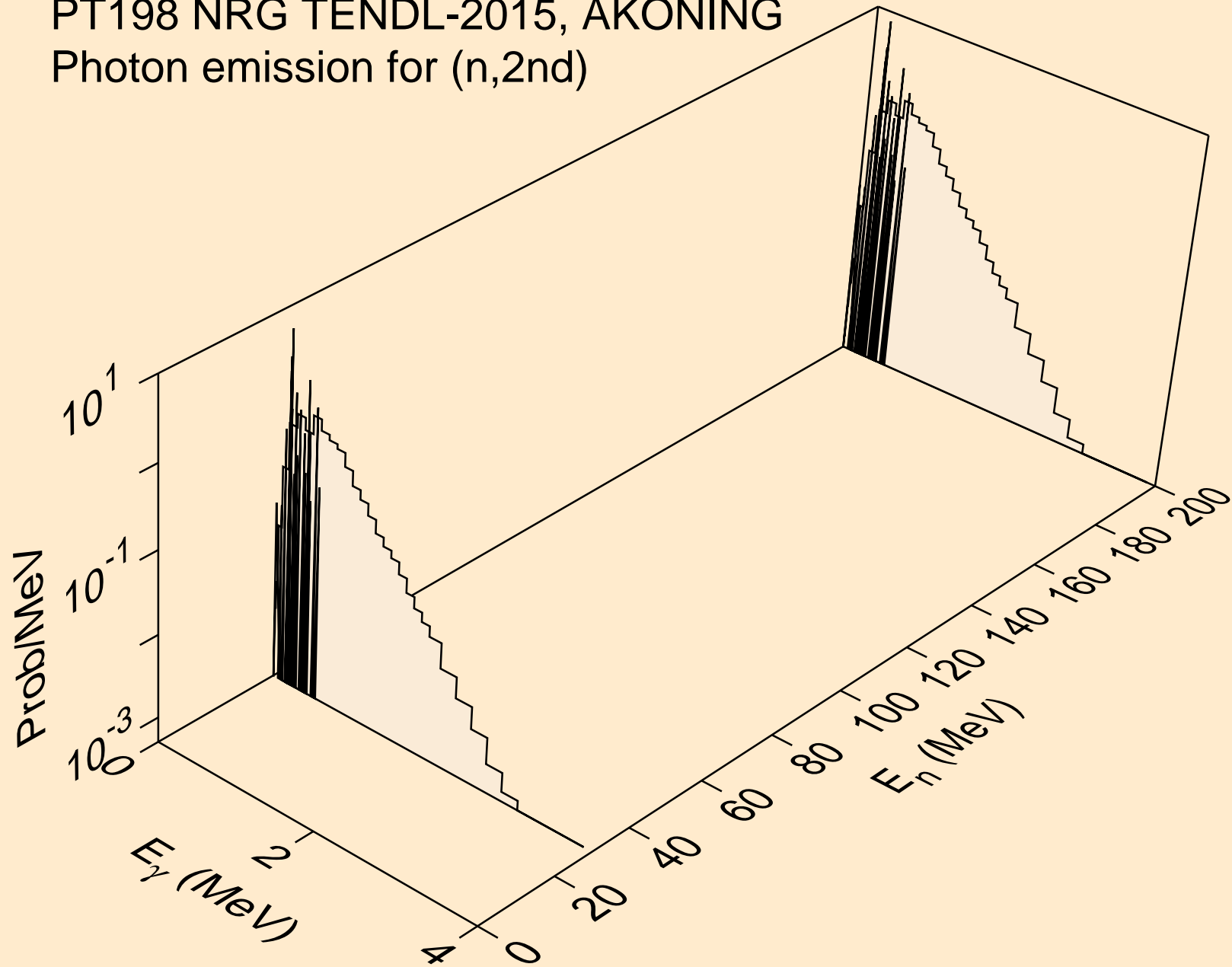


PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

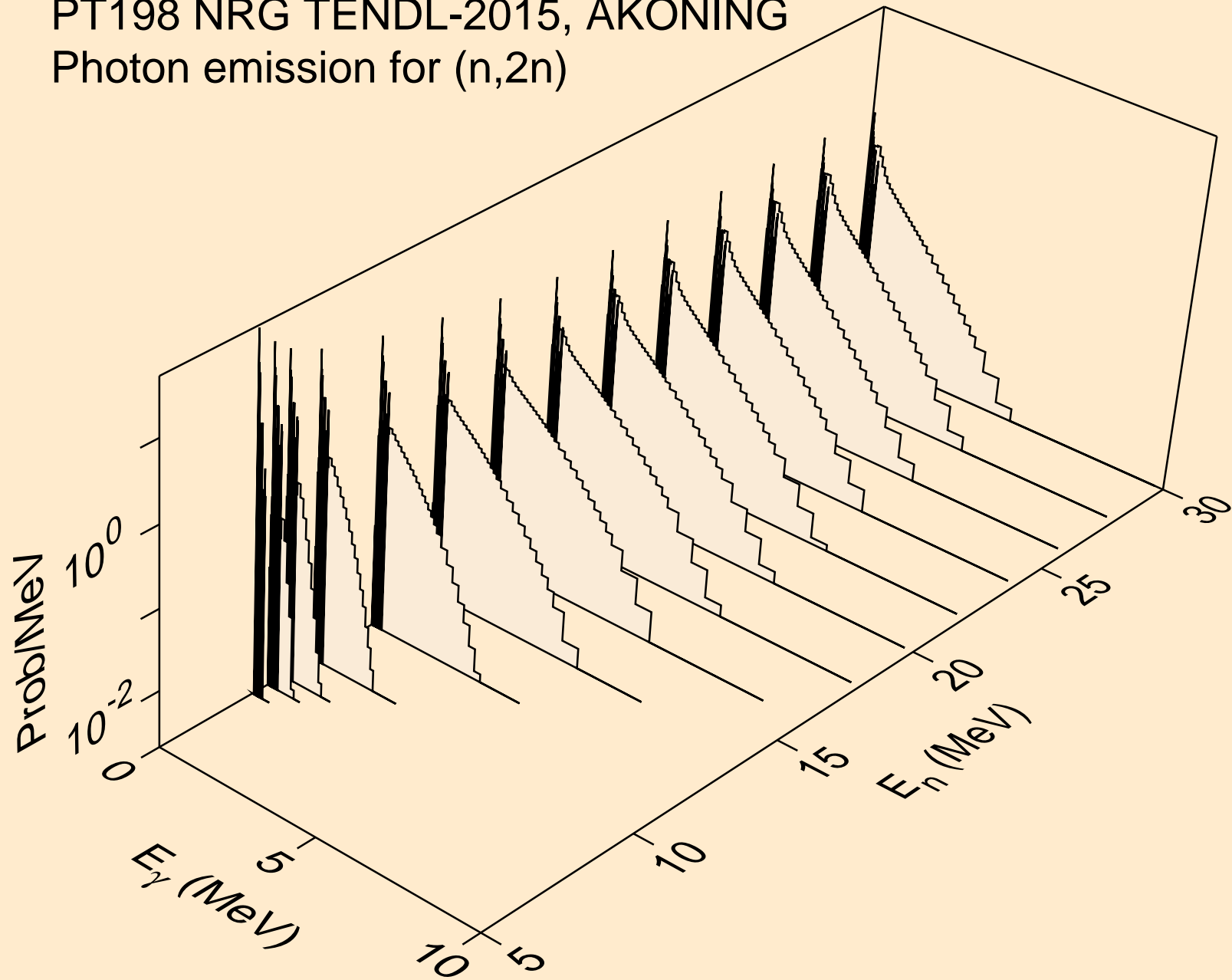




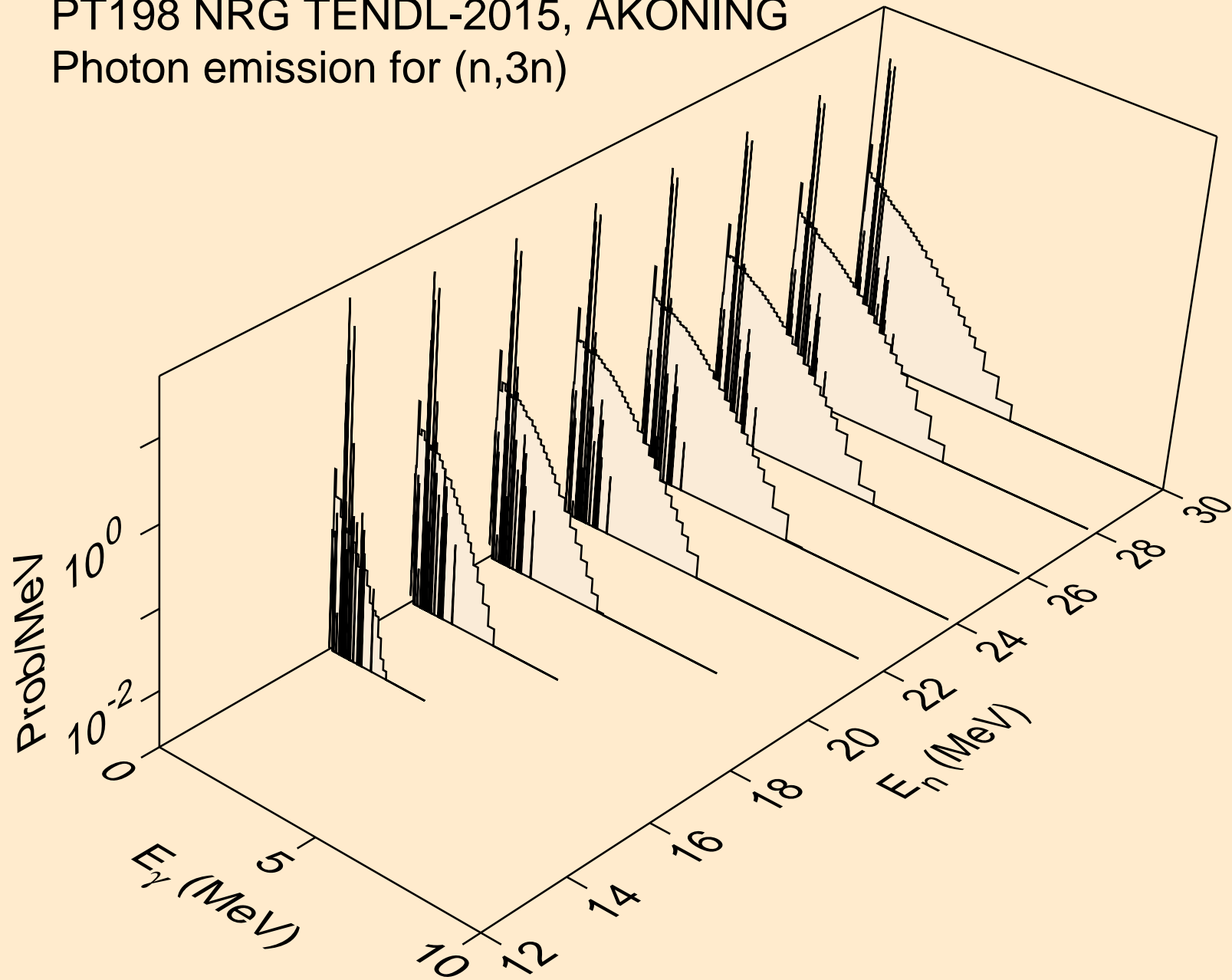
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



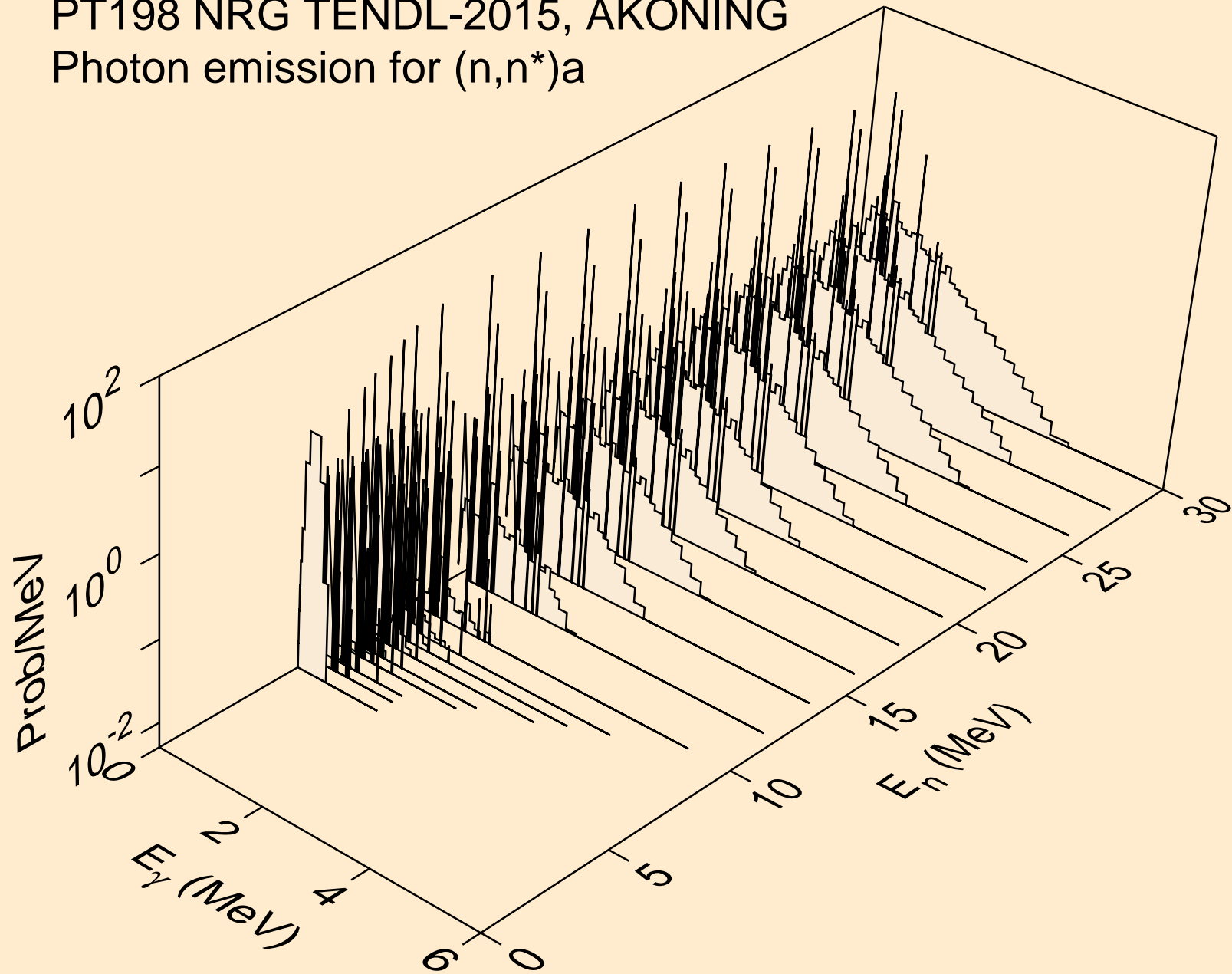
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



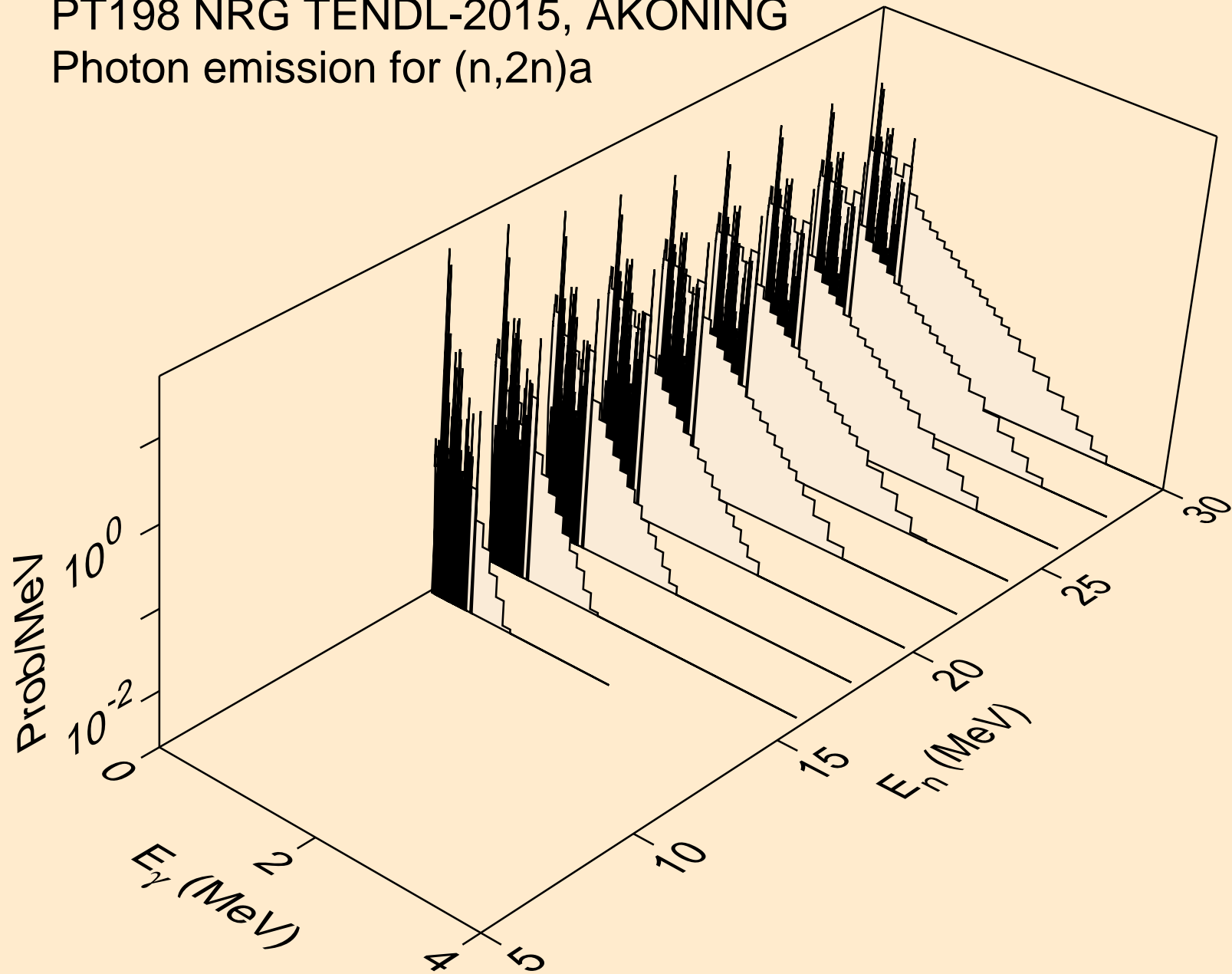
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



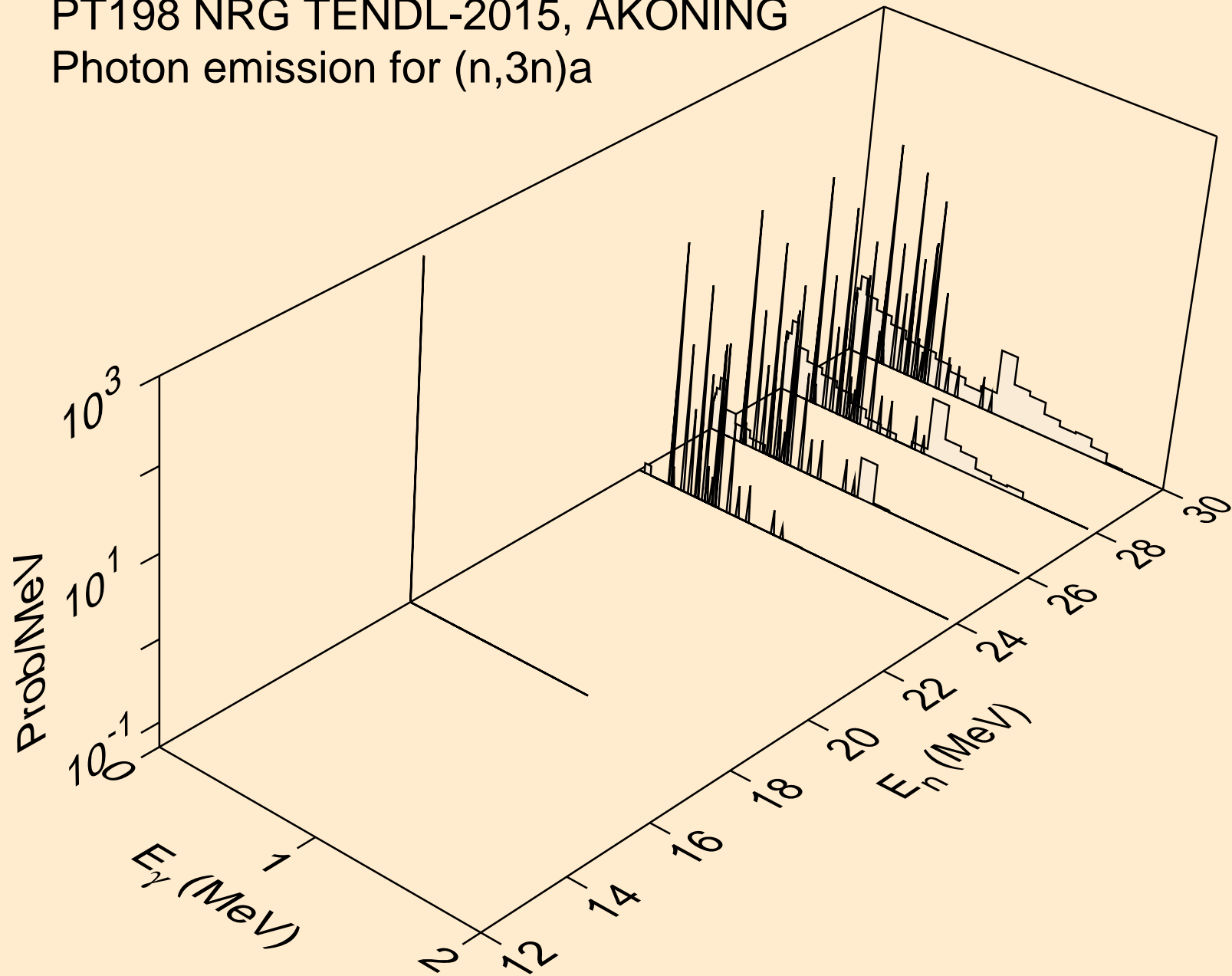
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



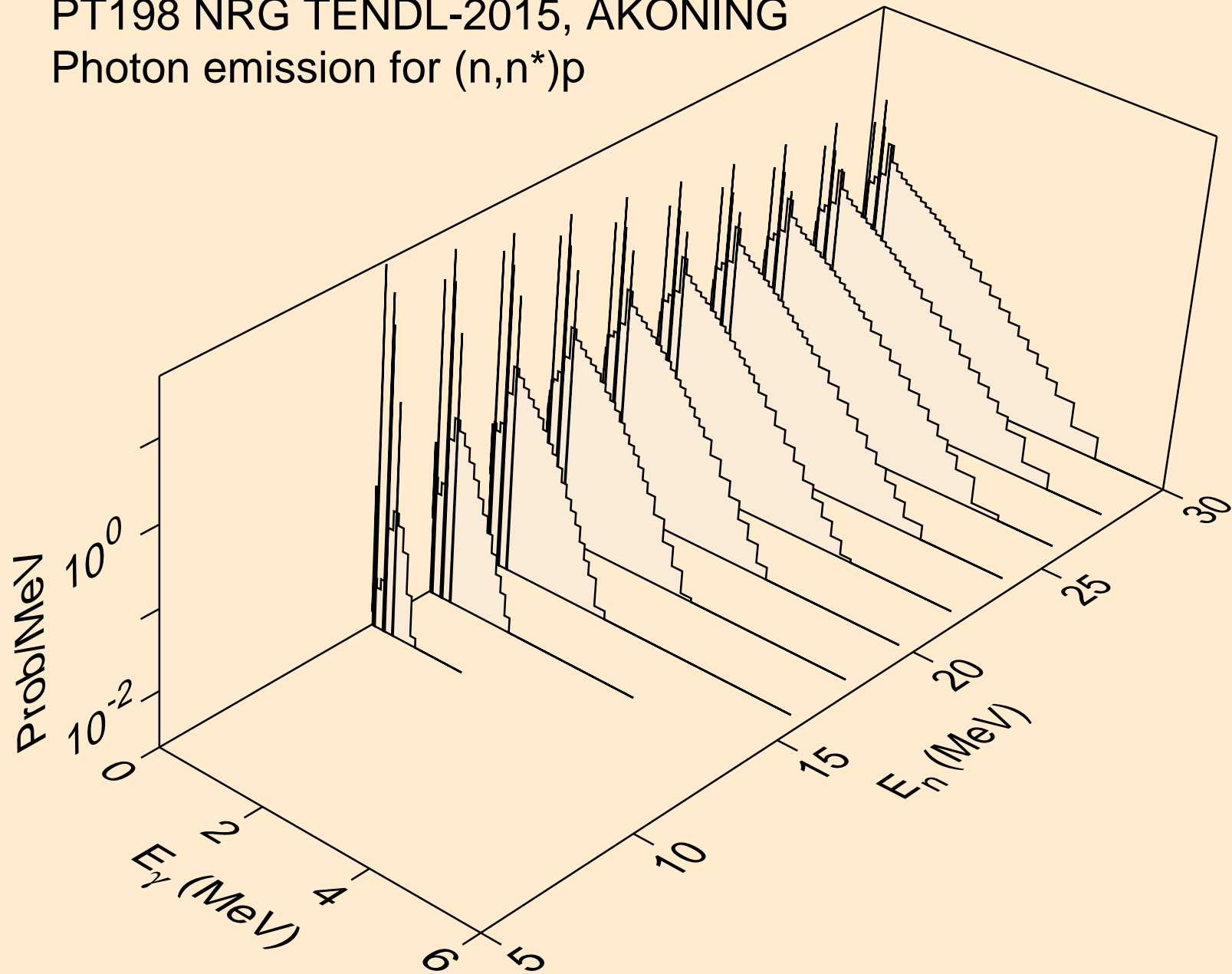
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



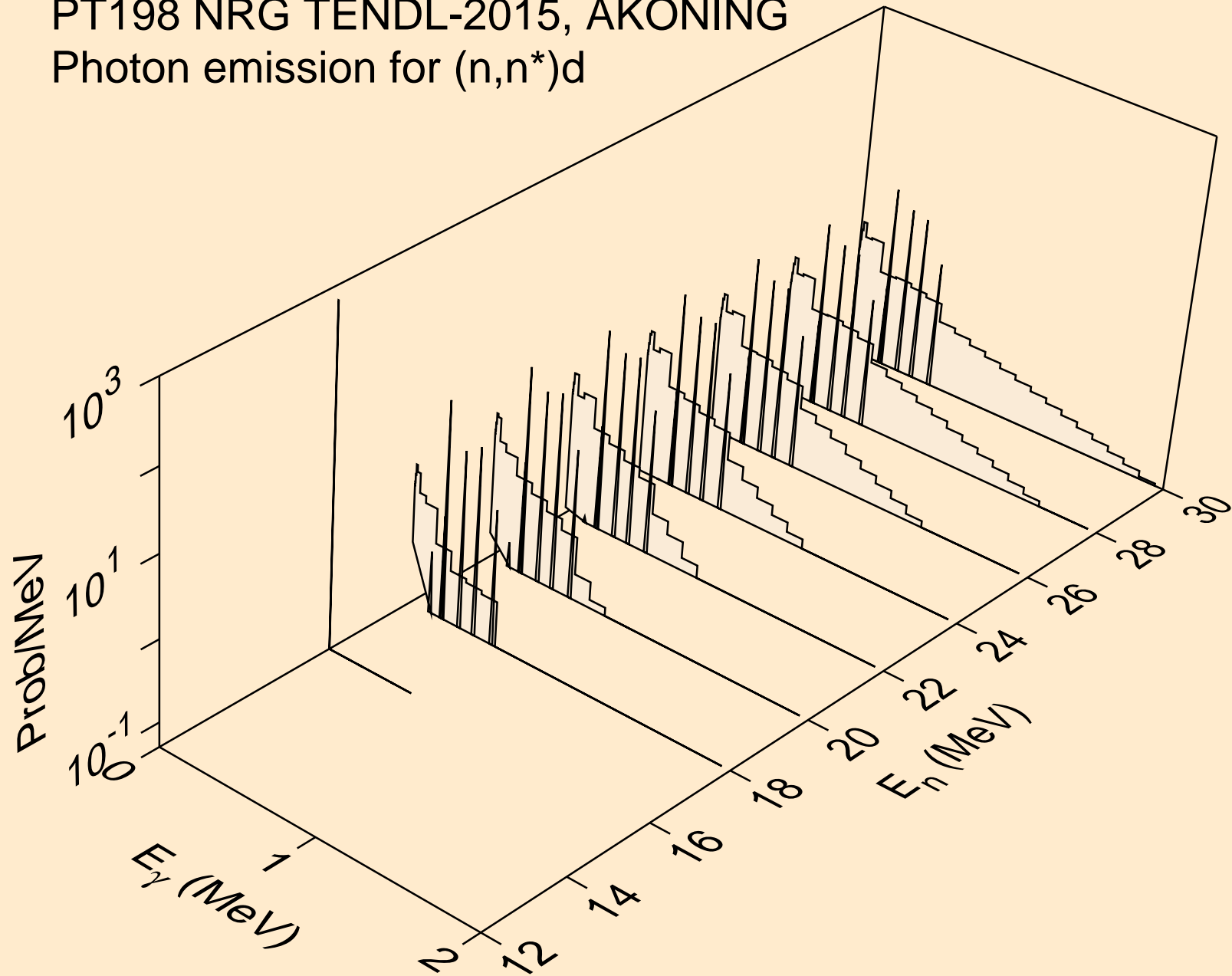
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

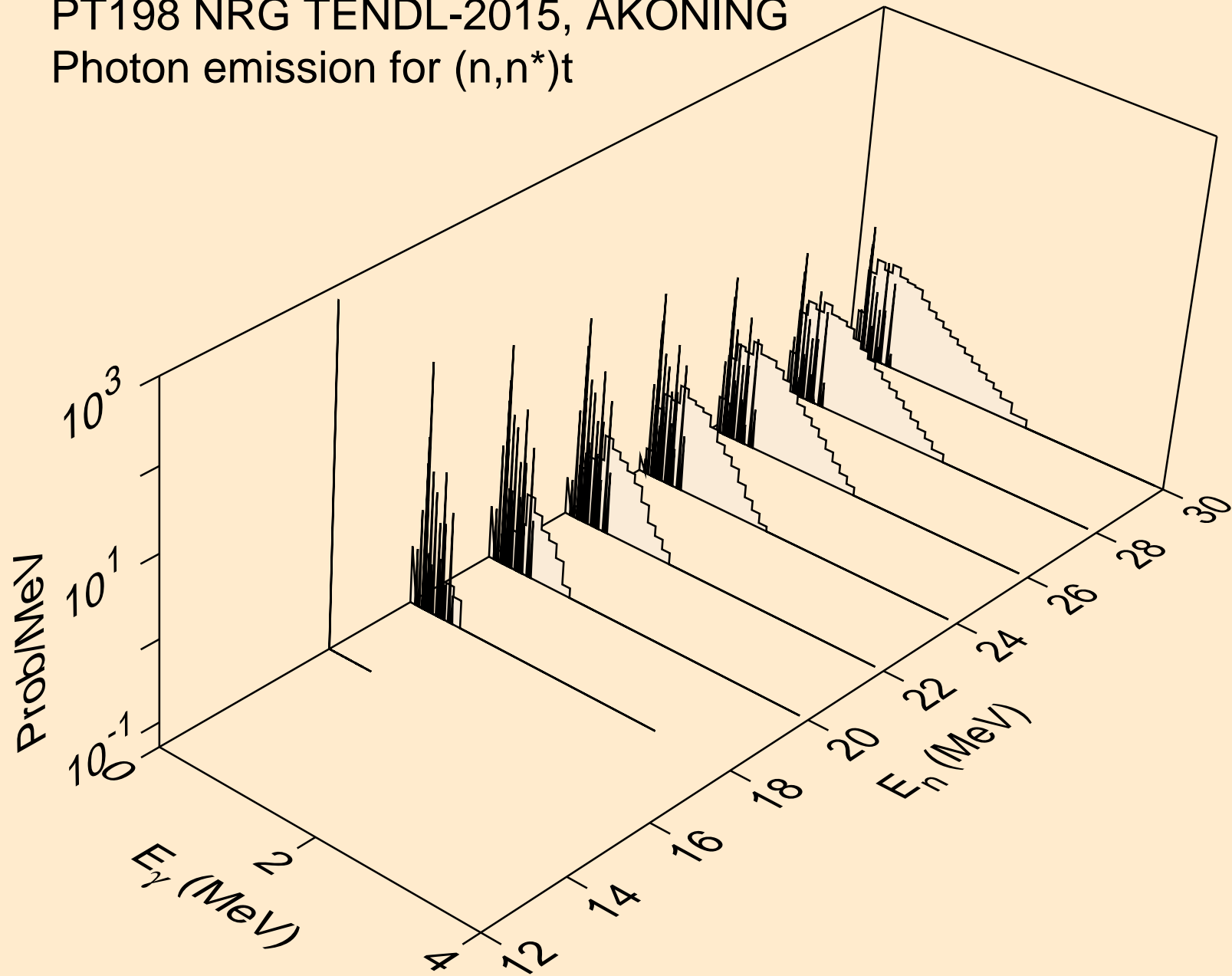


PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

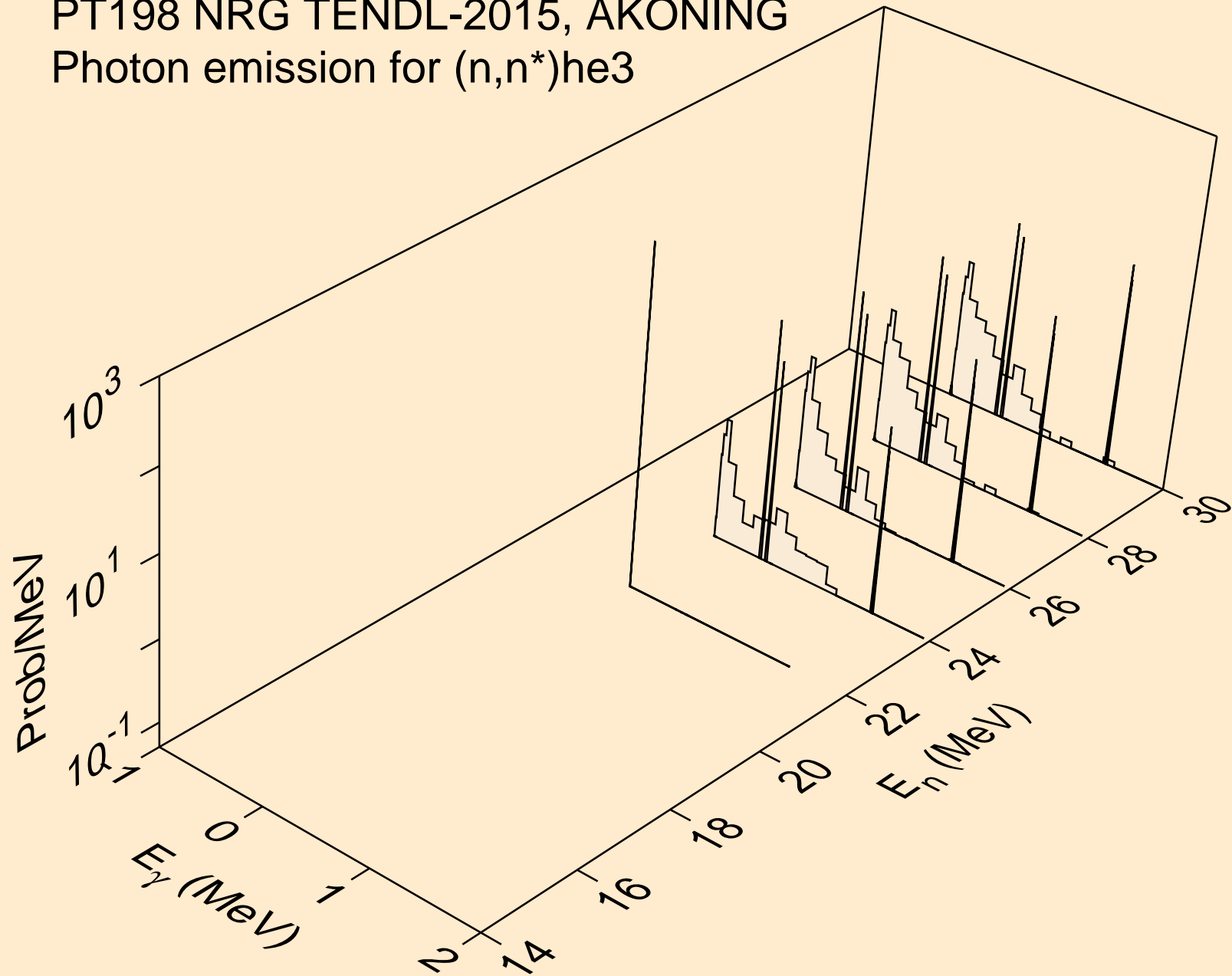




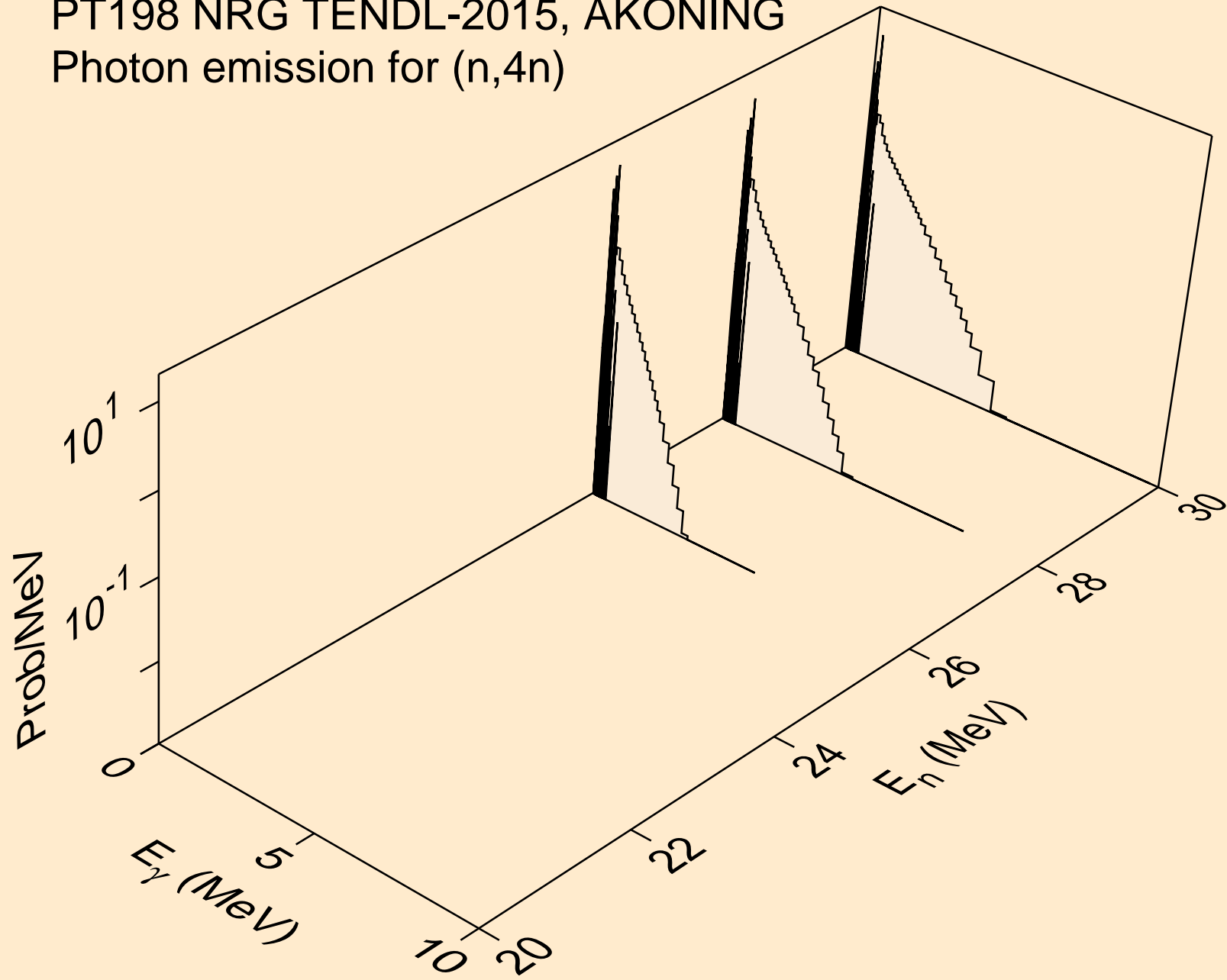
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



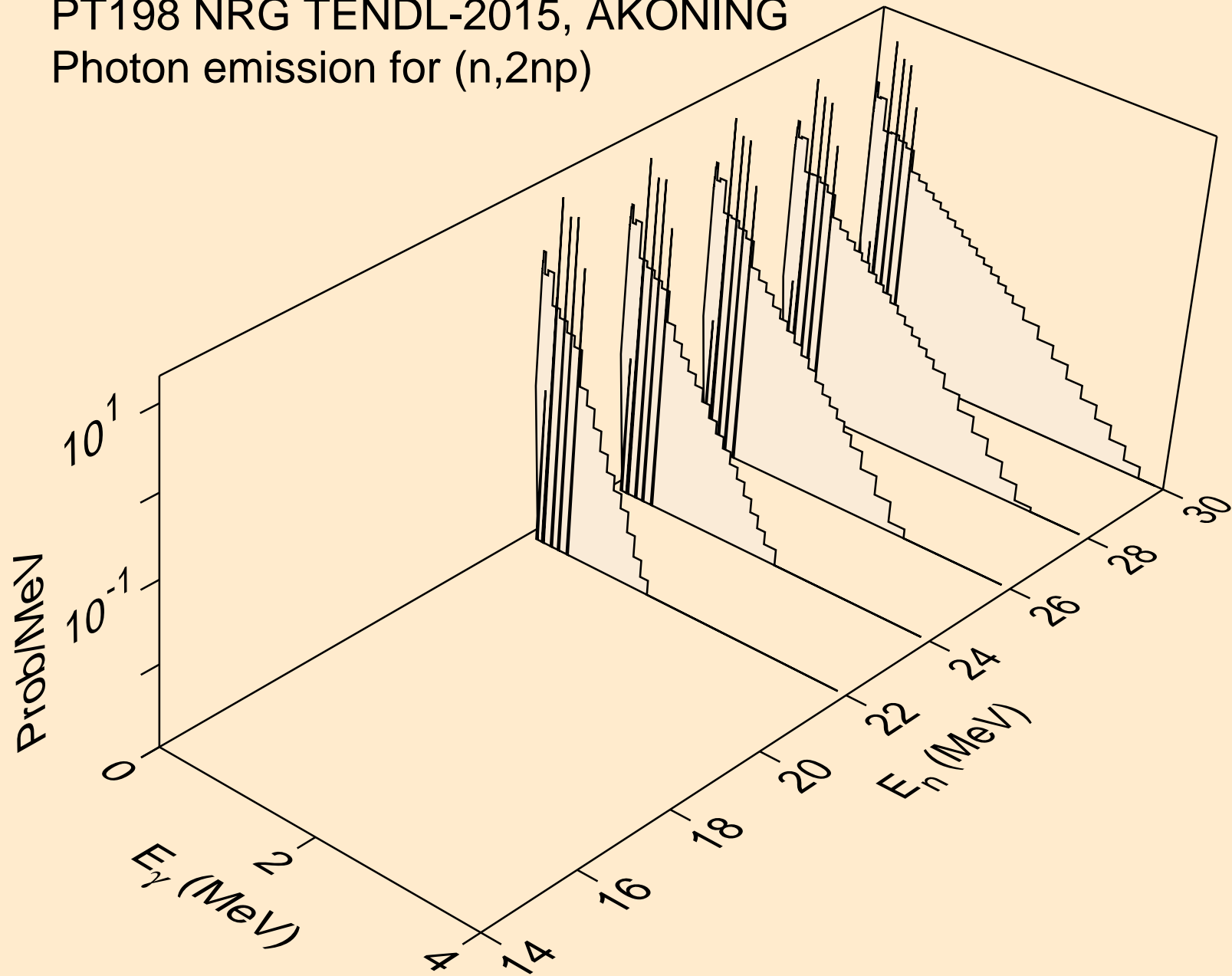
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



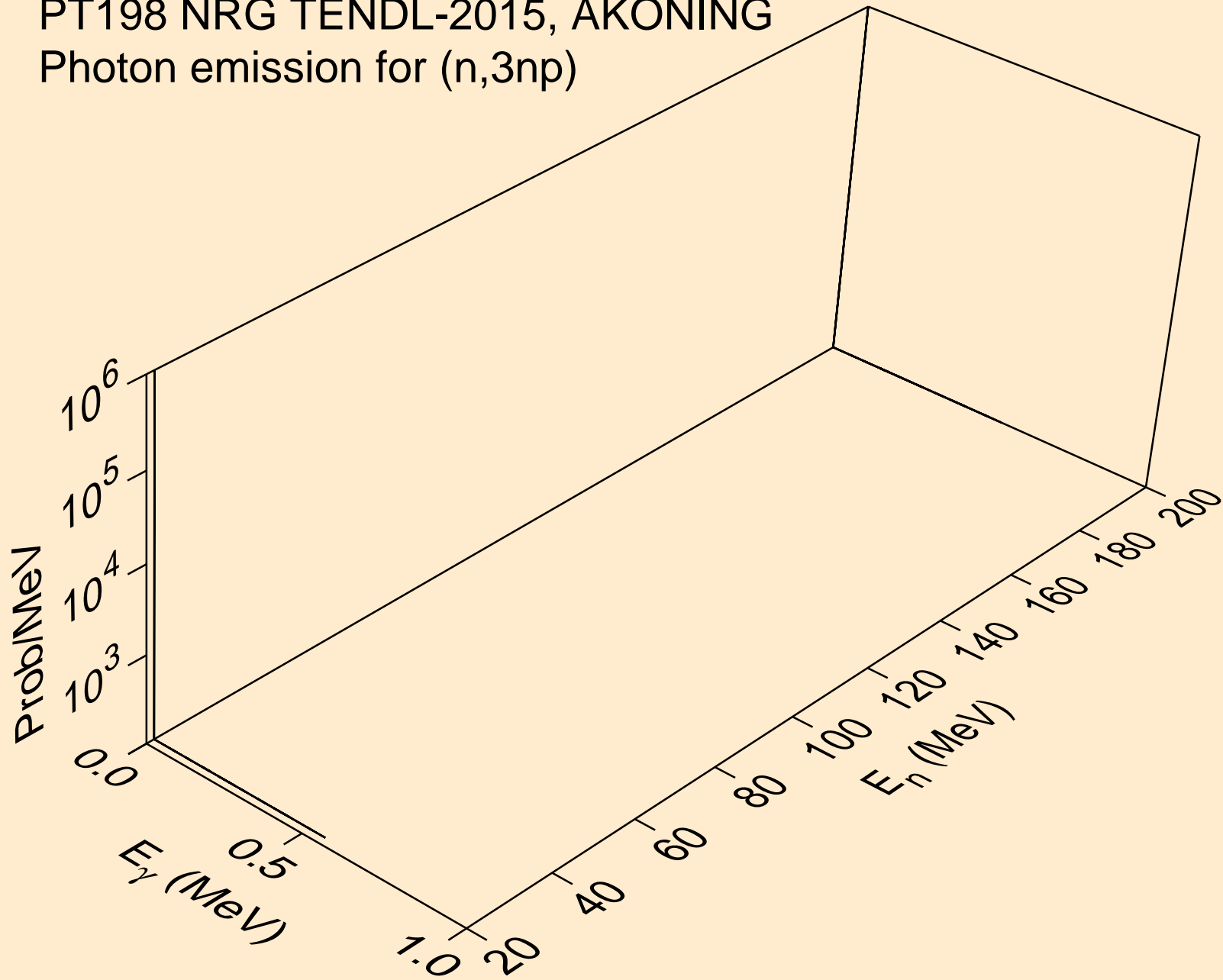
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



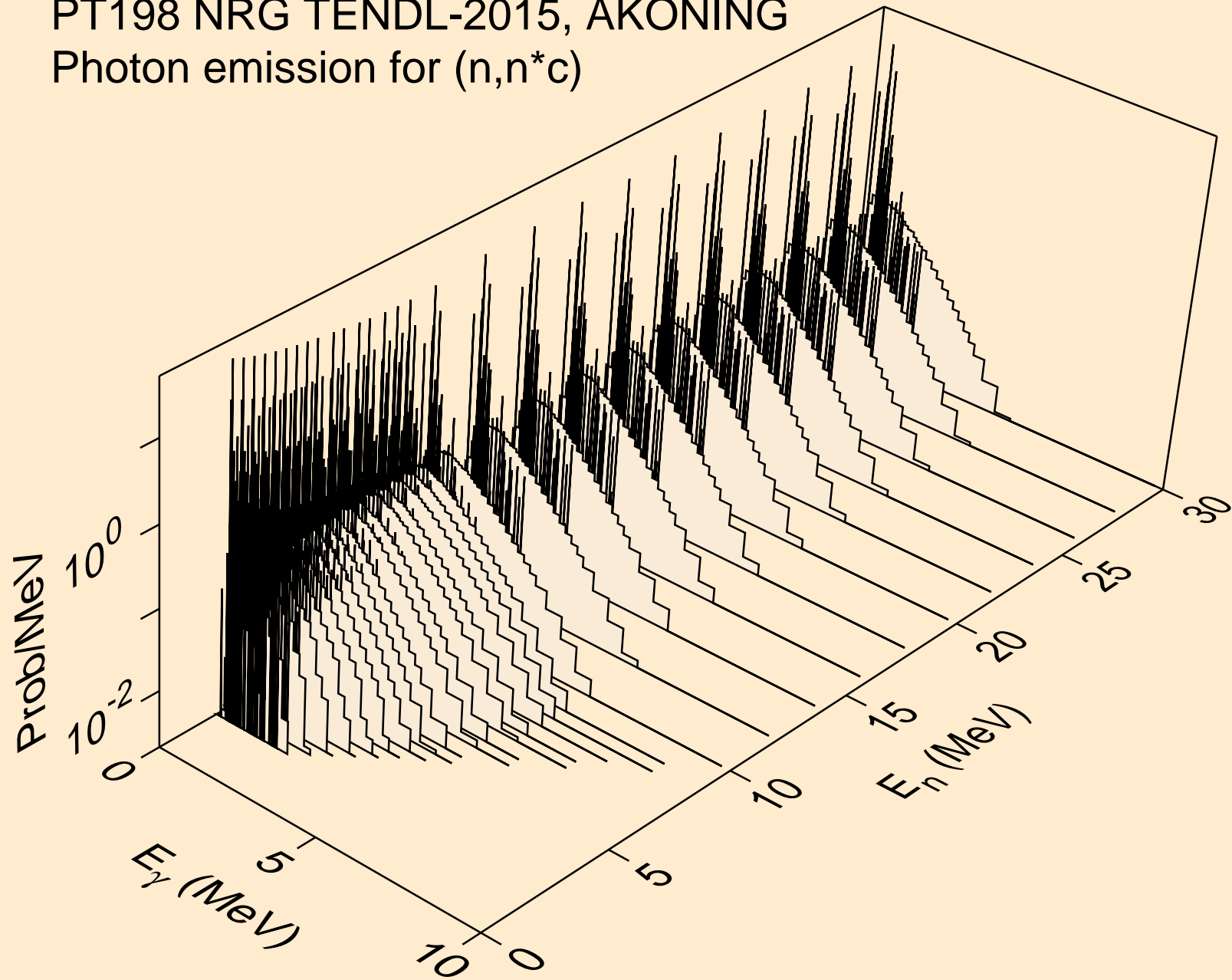
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



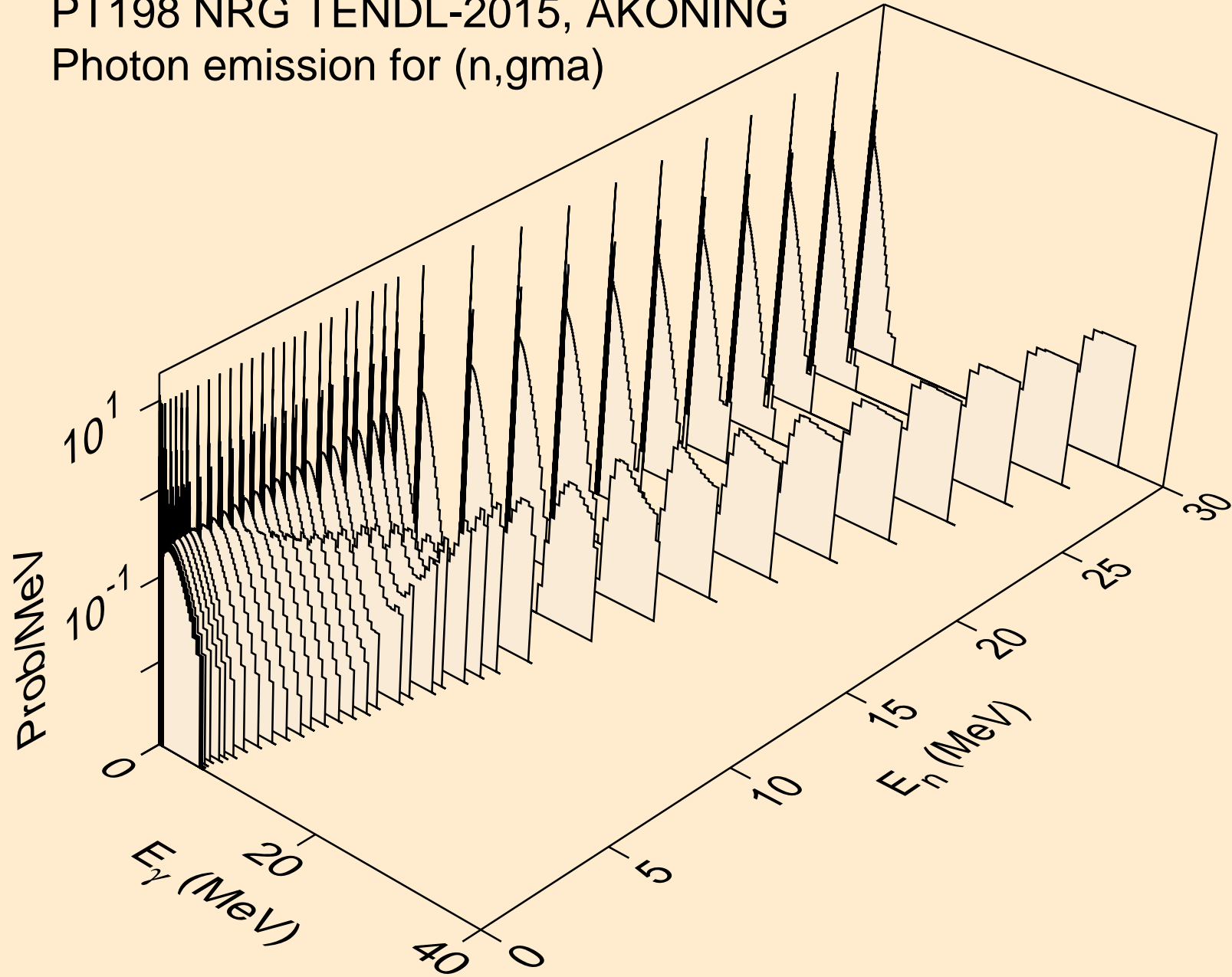
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



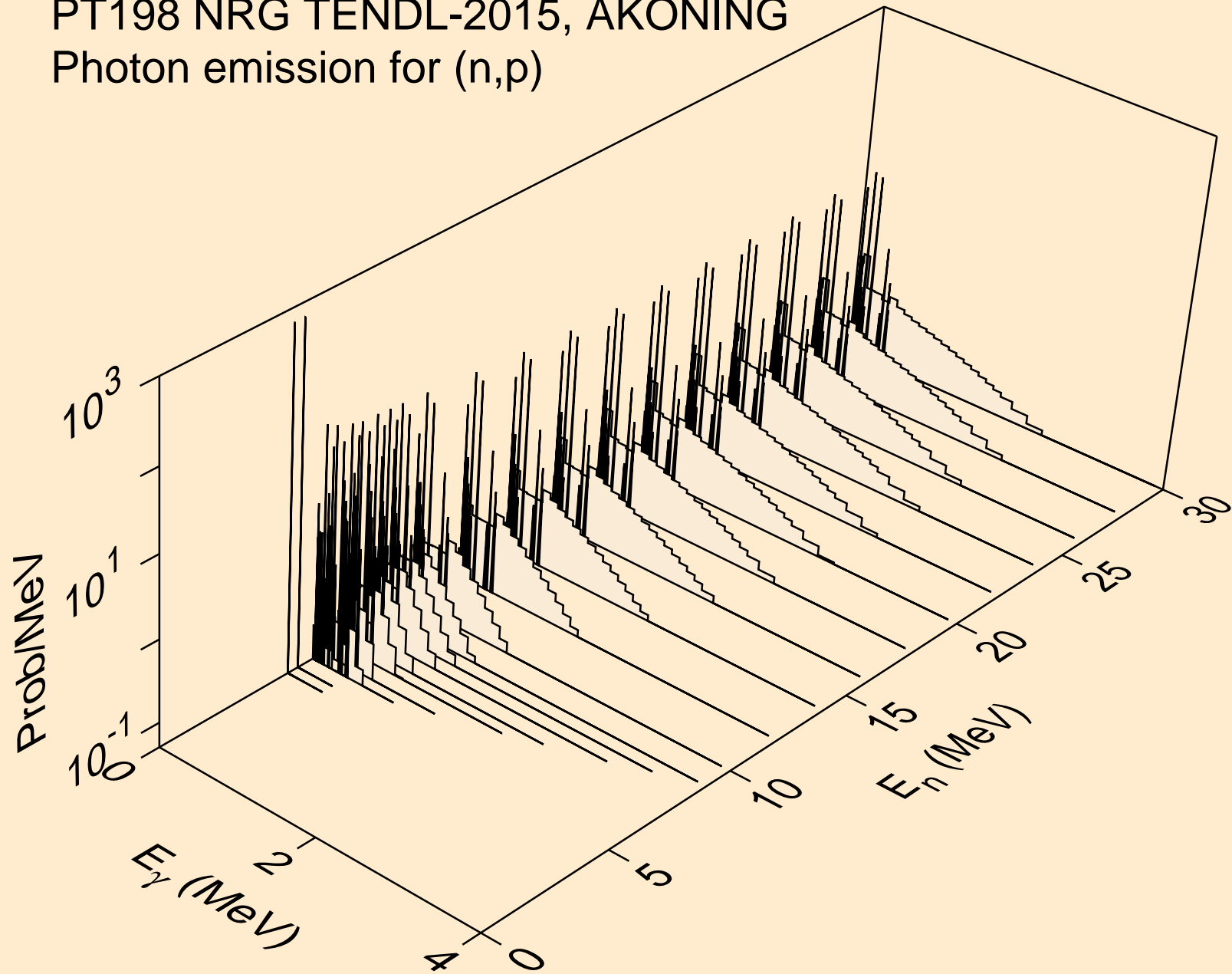
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

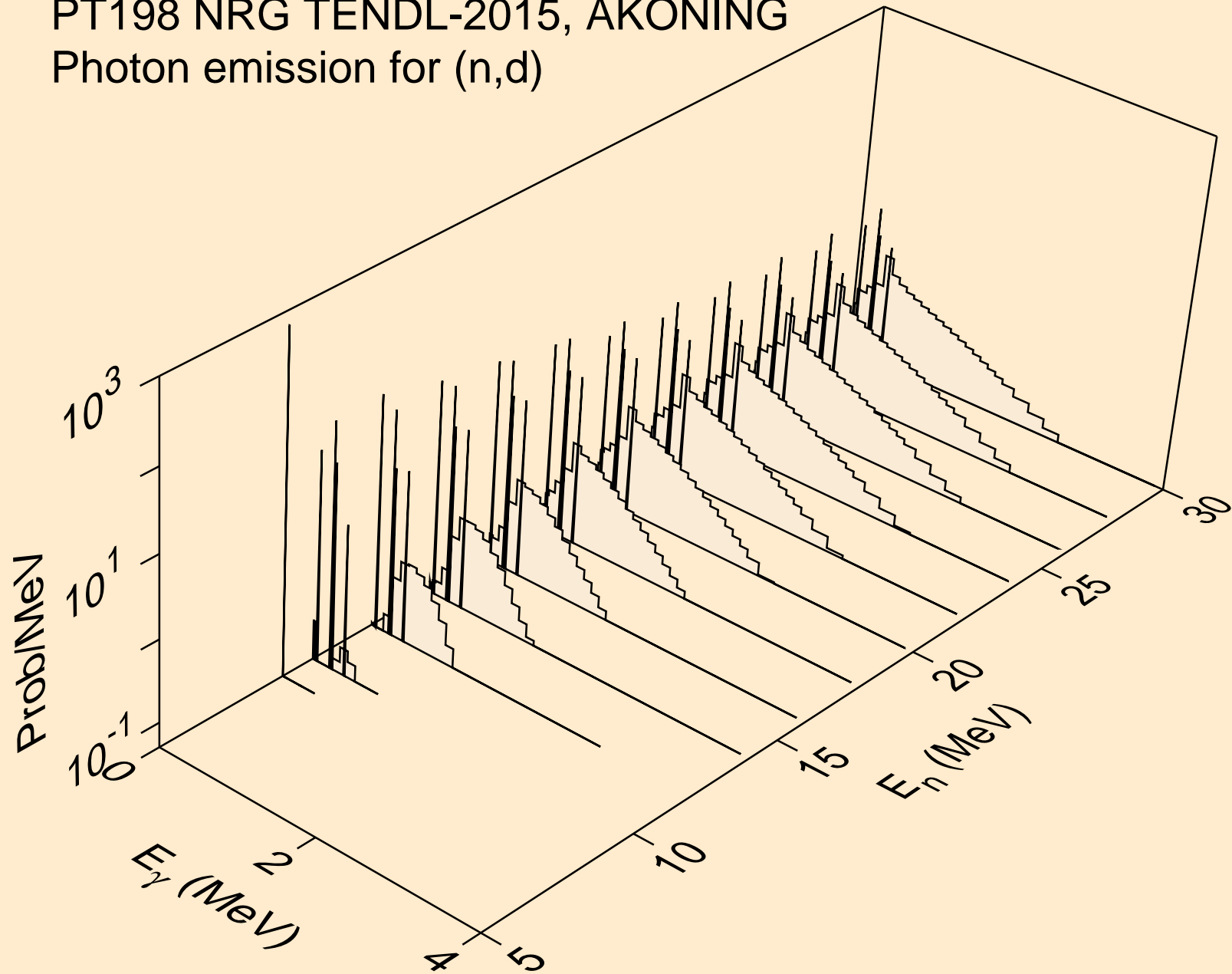


PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

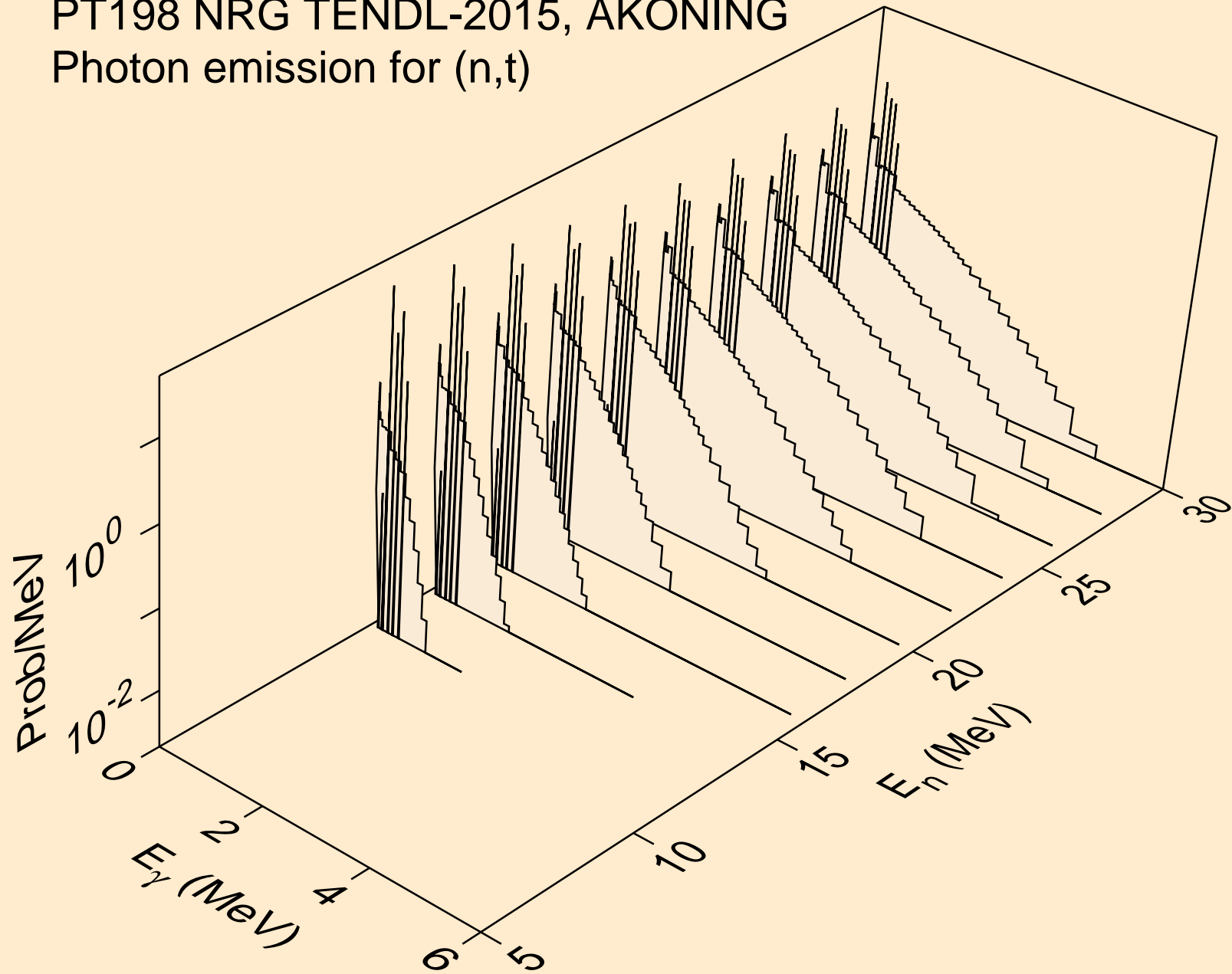




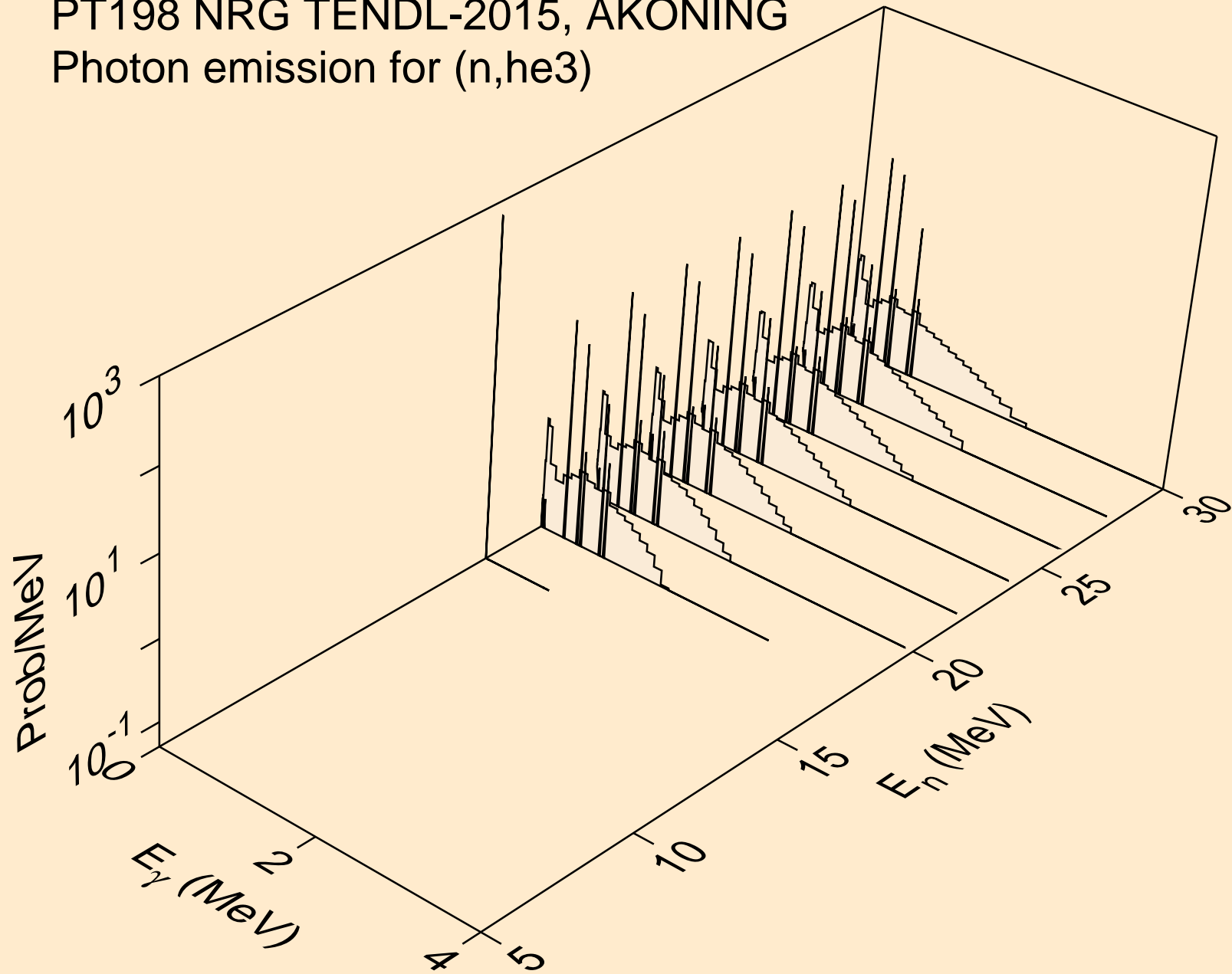
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



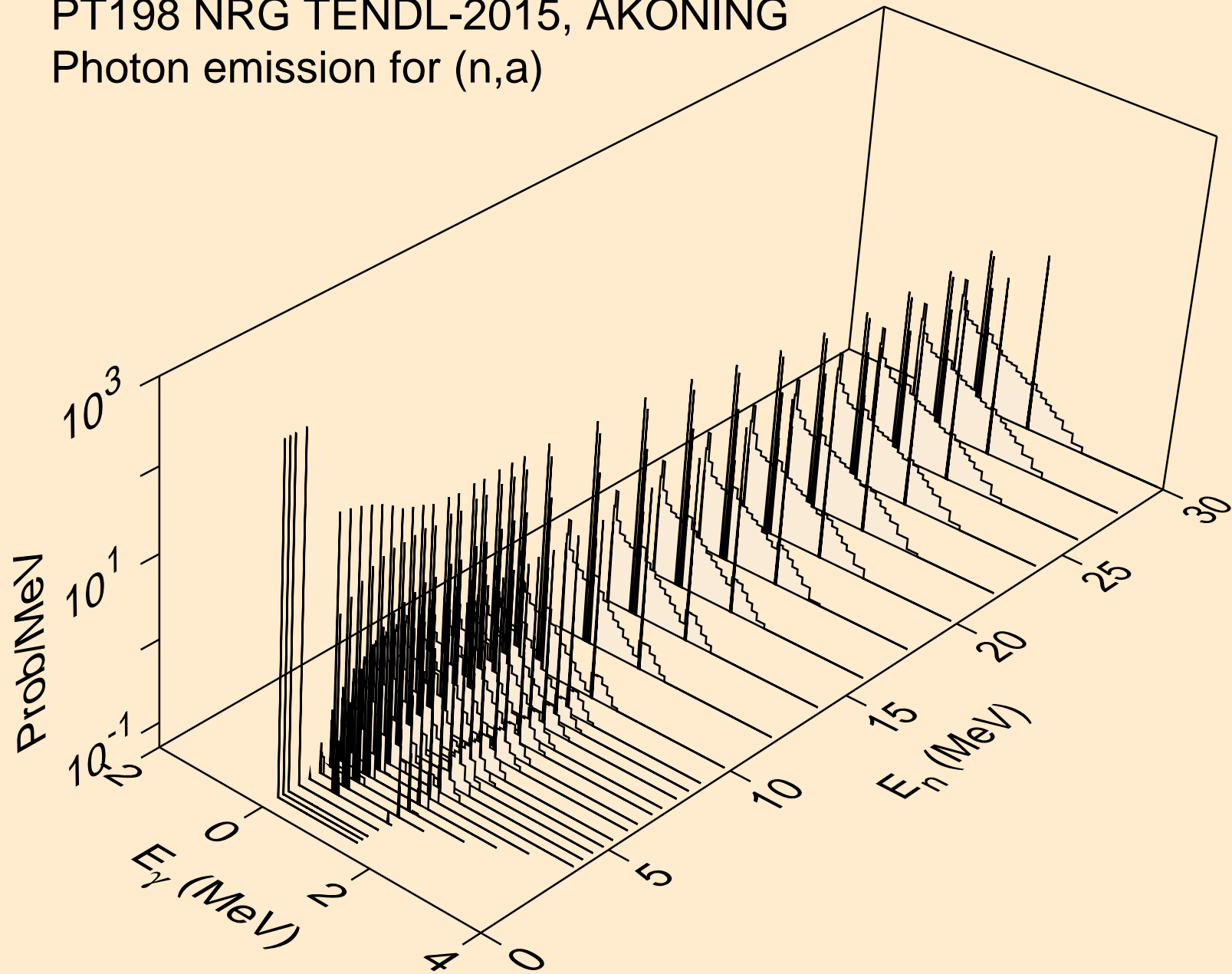
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



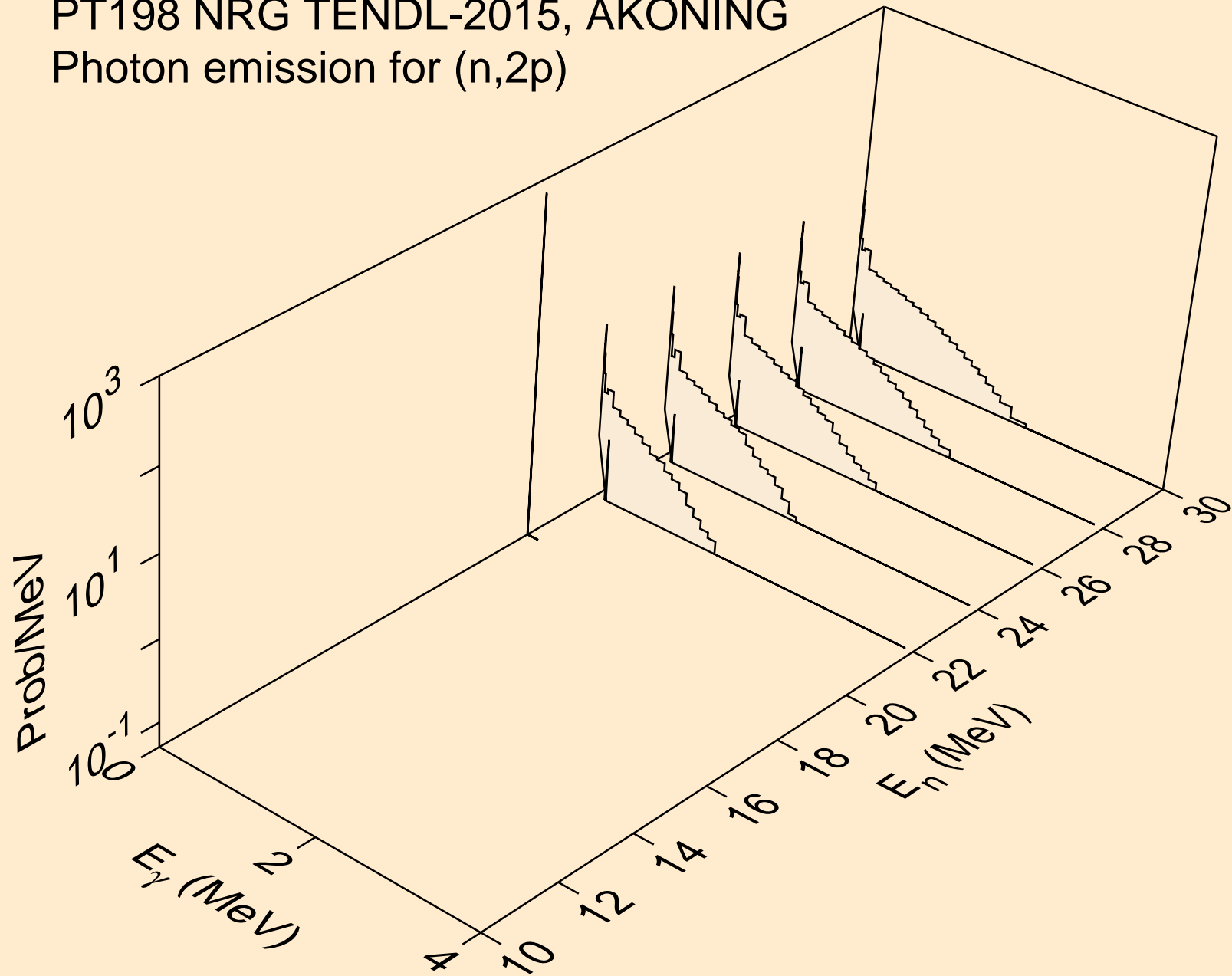
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



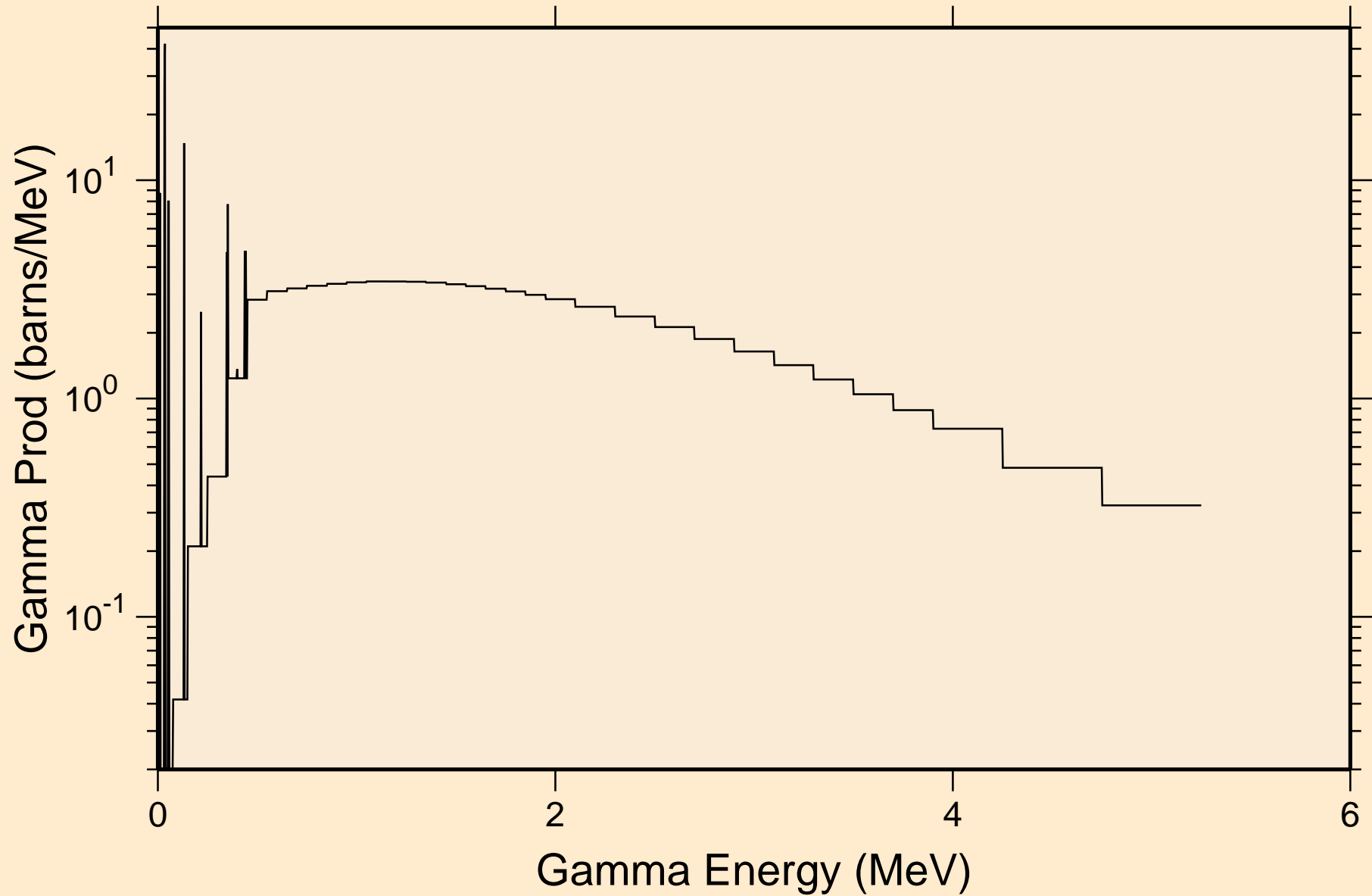
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



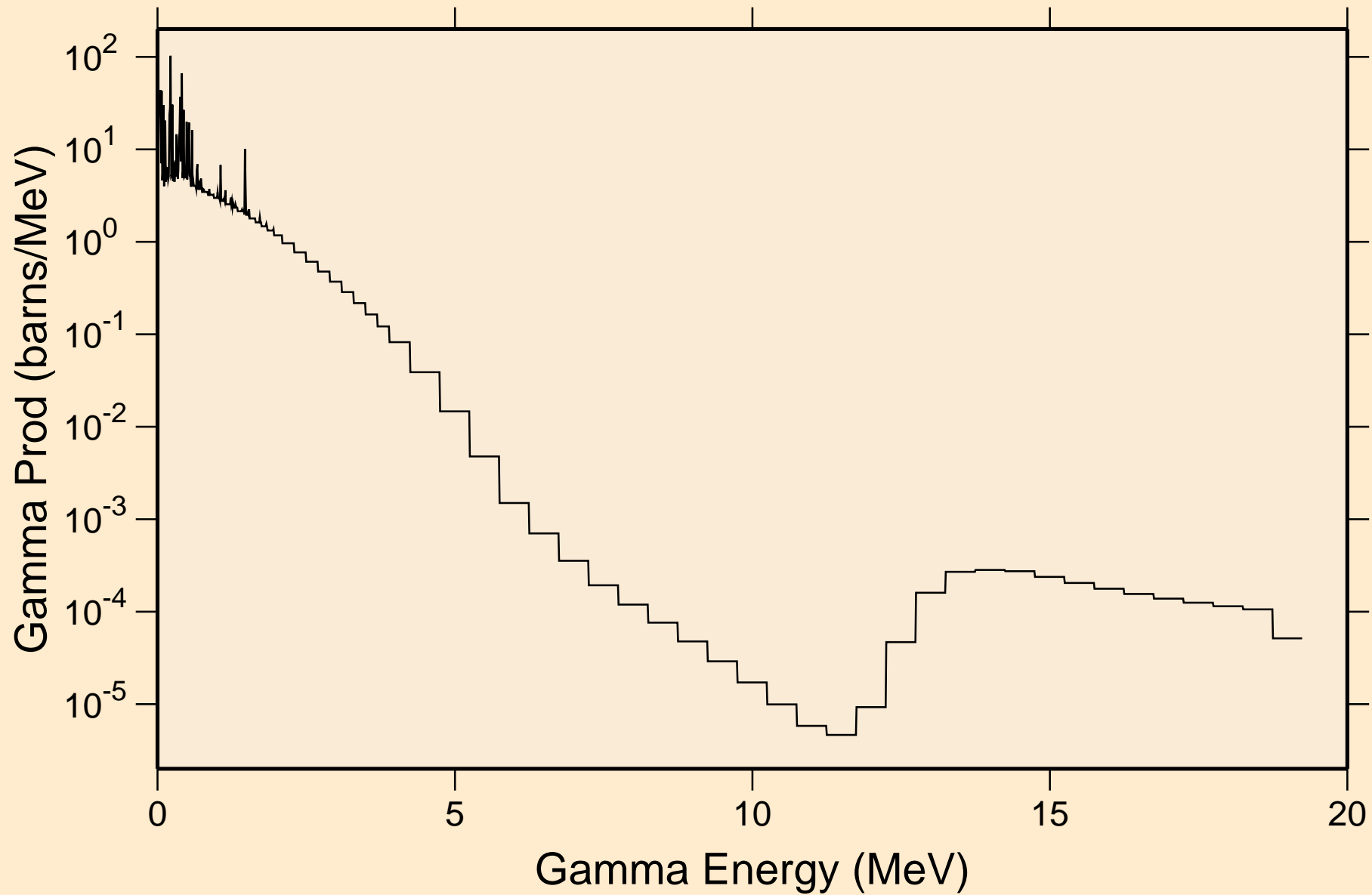
PT198 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PT198 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

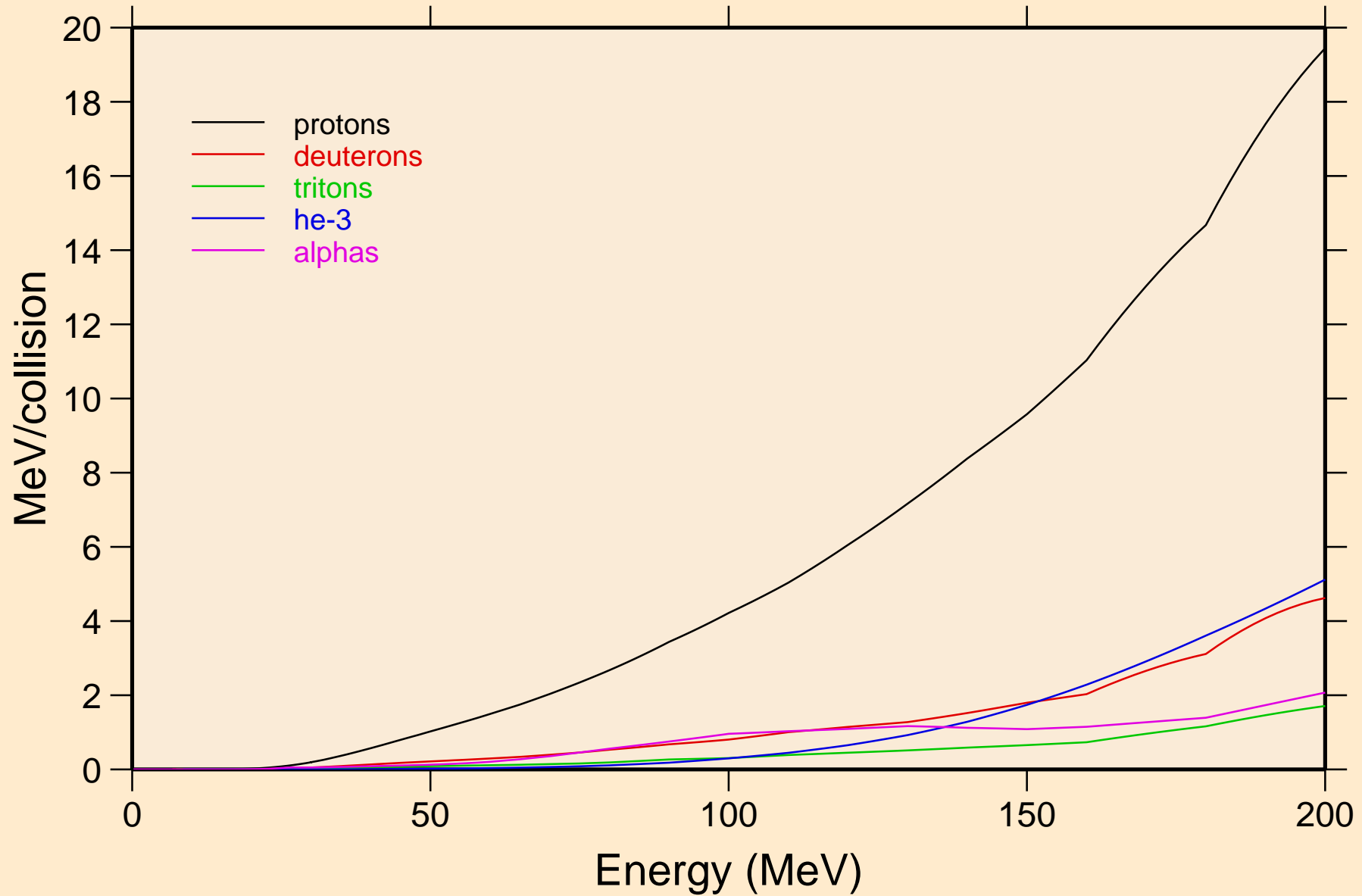


PT198 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# PT198 NRG TENDL-2015, AKONING

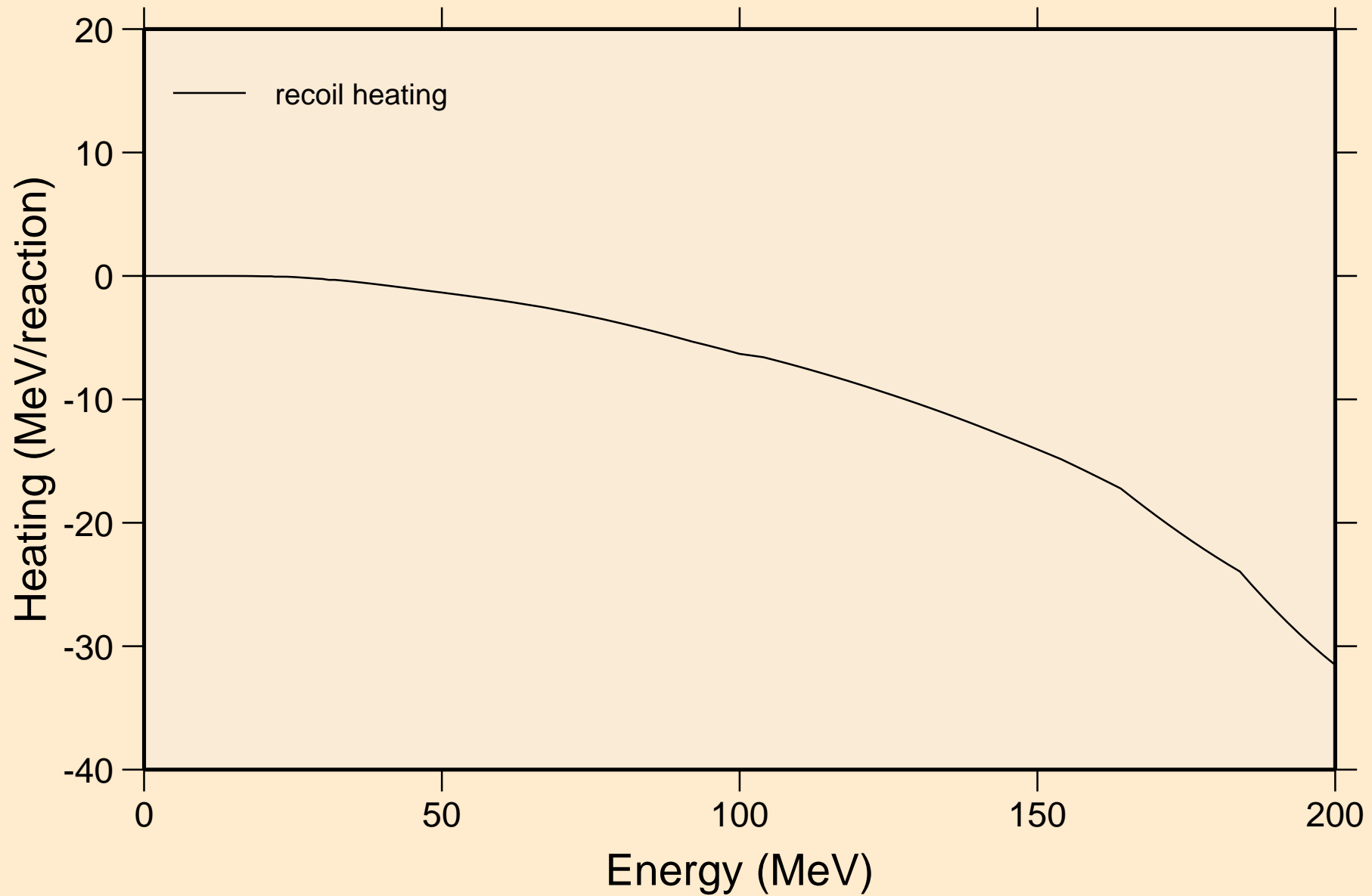
## Particle heating contributions





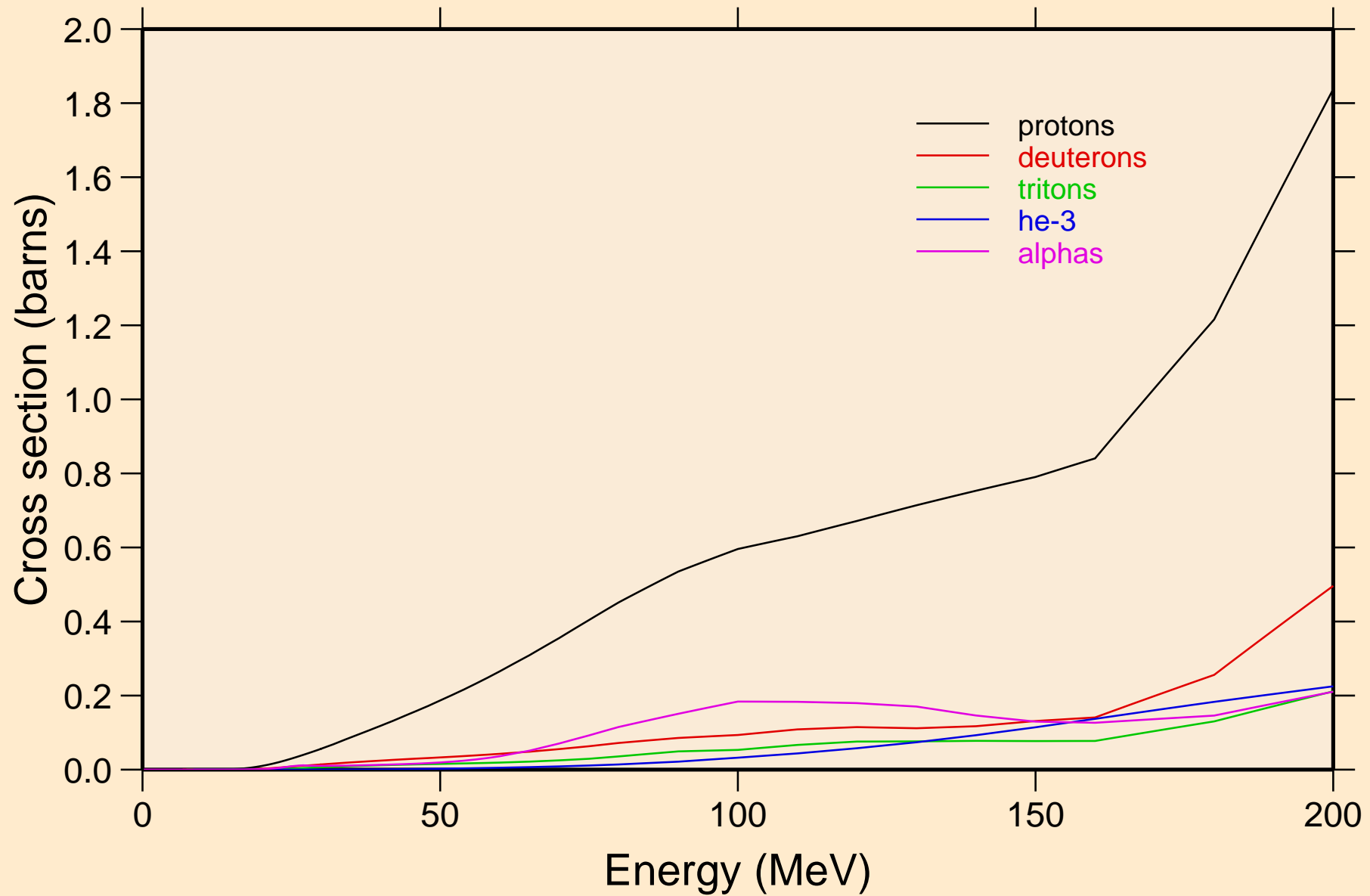
# PT198 NRG TENDL-2015, AKONING

## Recoil Heating

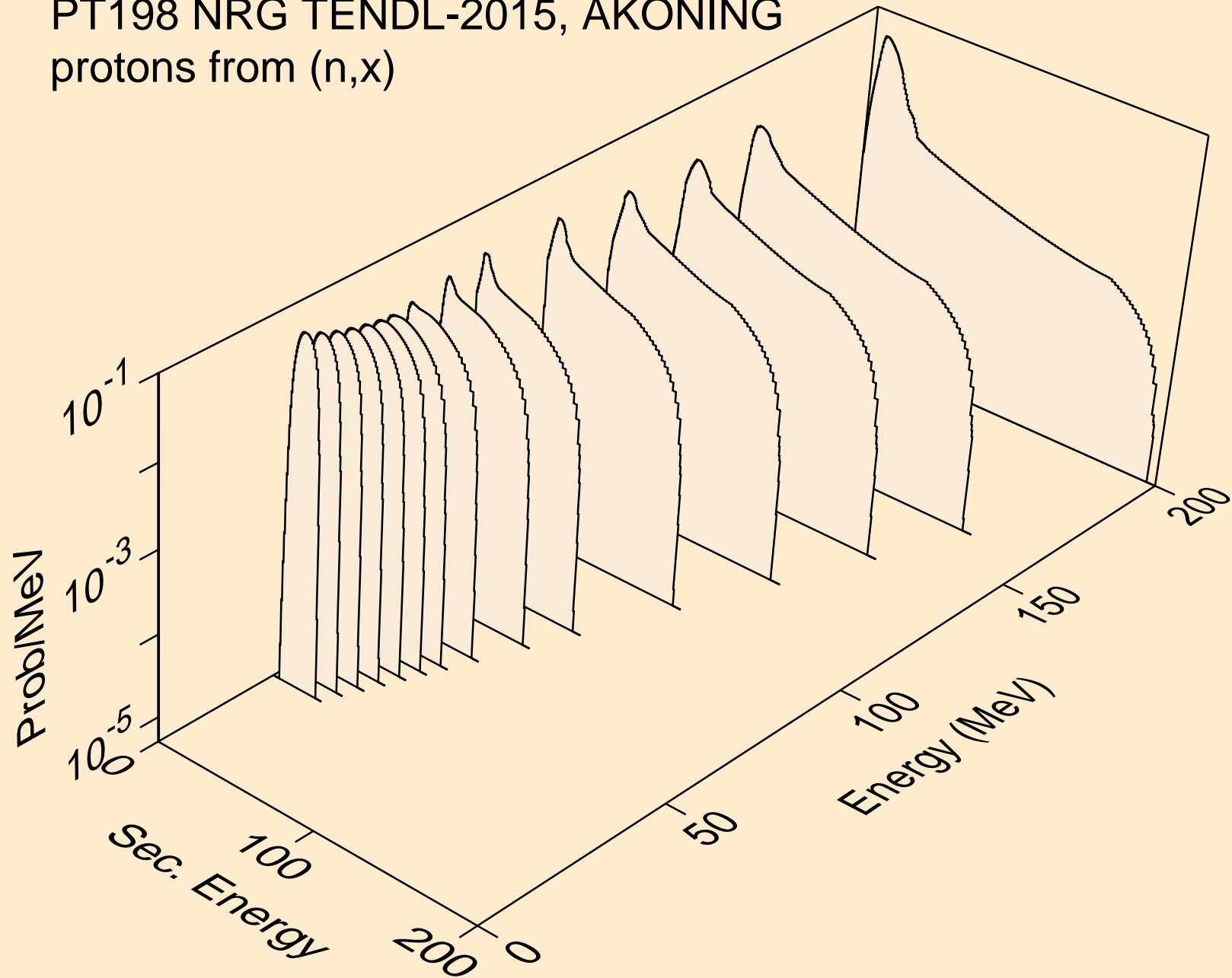


# PT198 NRG TENDL-2015, AKONING

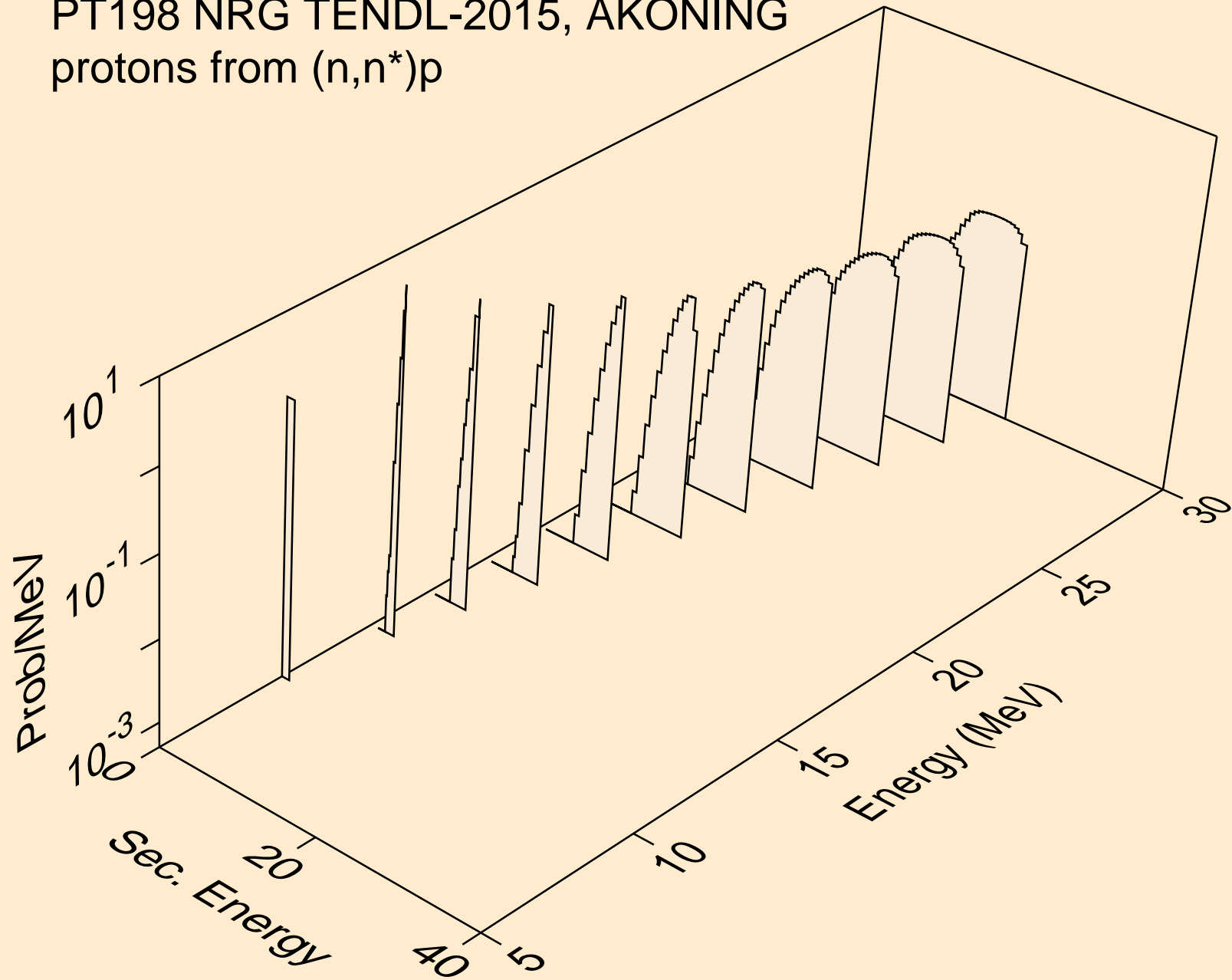
## Particle production cross sections



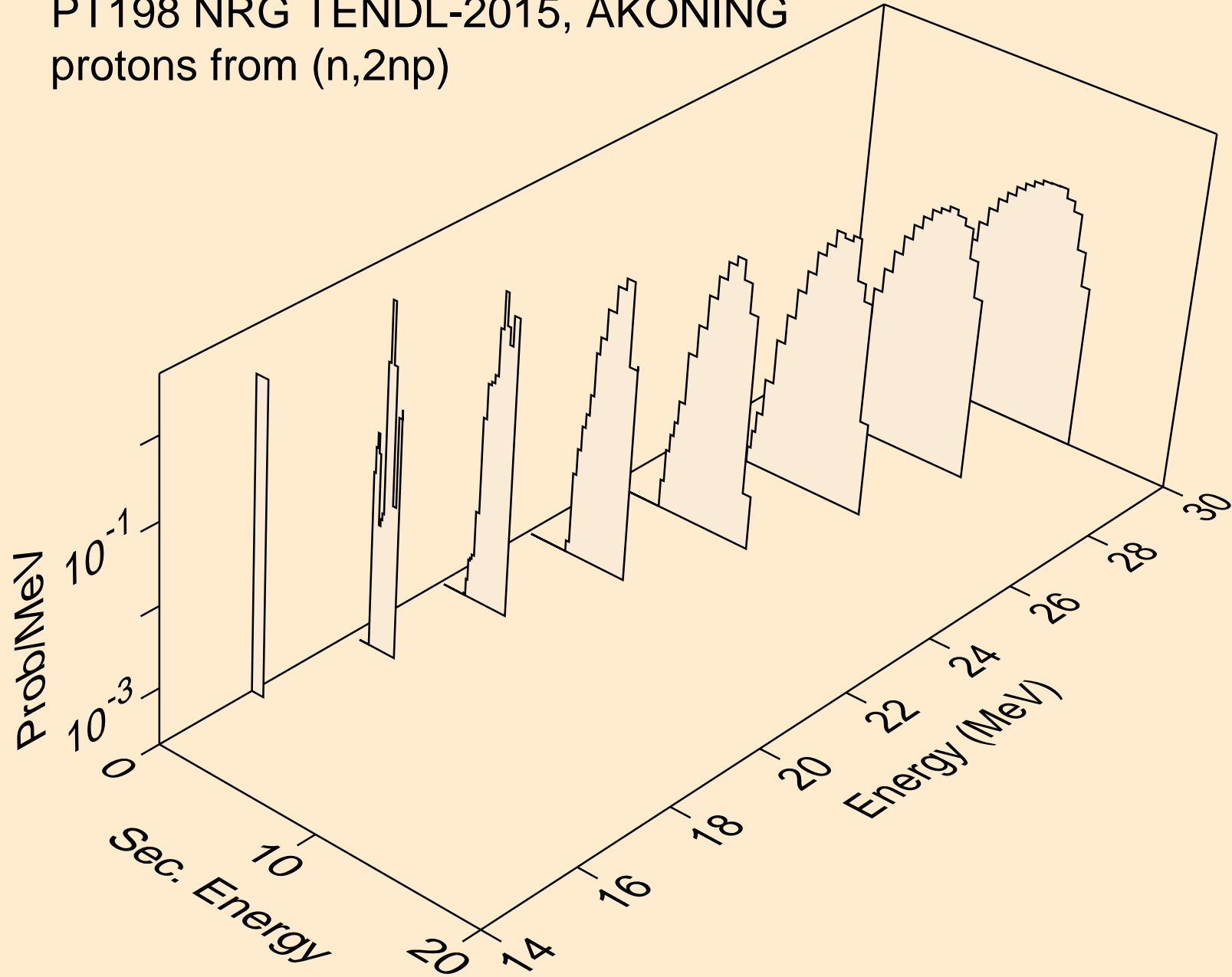
PT198 NRG TENDL-2015, AKONING  
protons from (n,x)



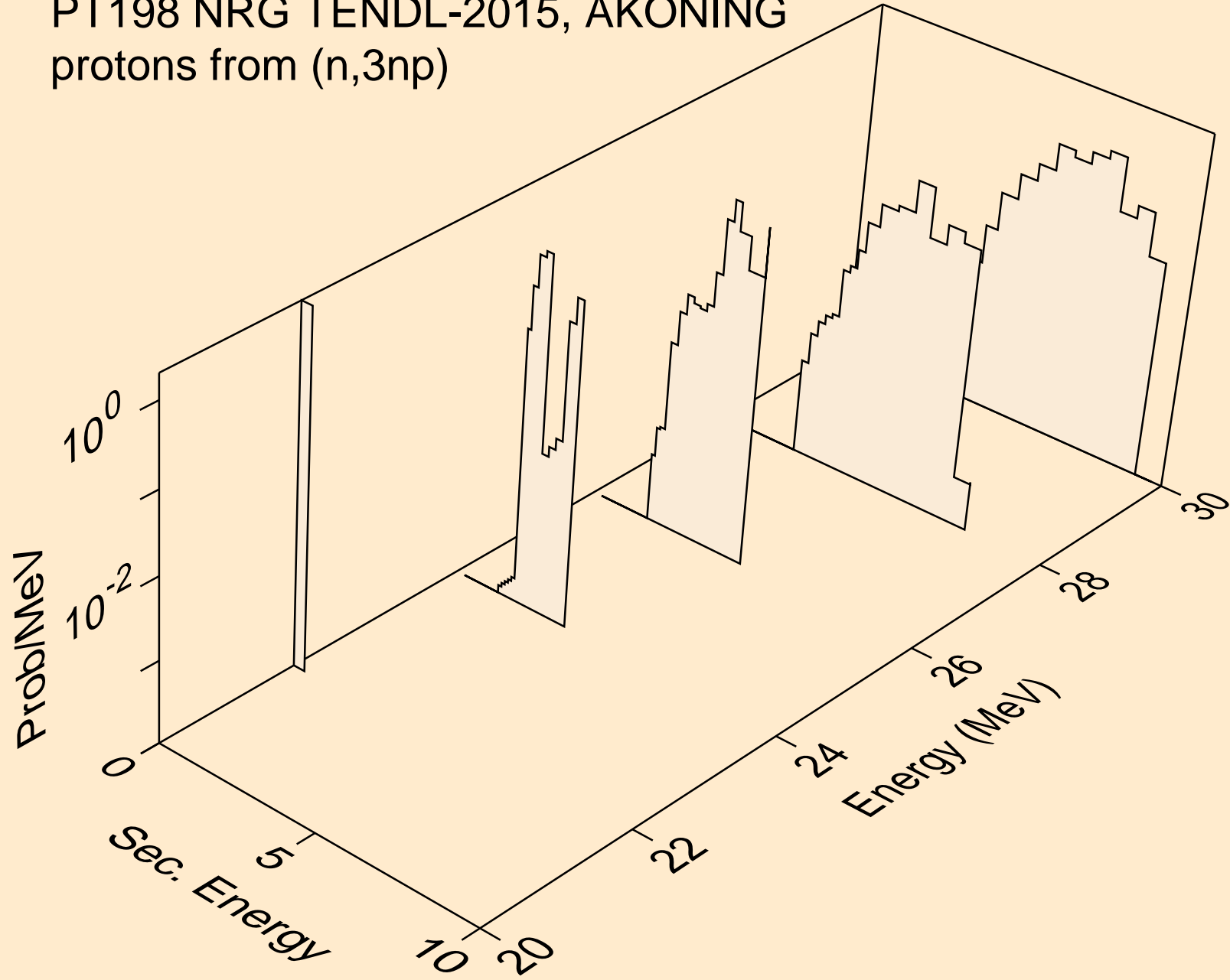
PT198 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



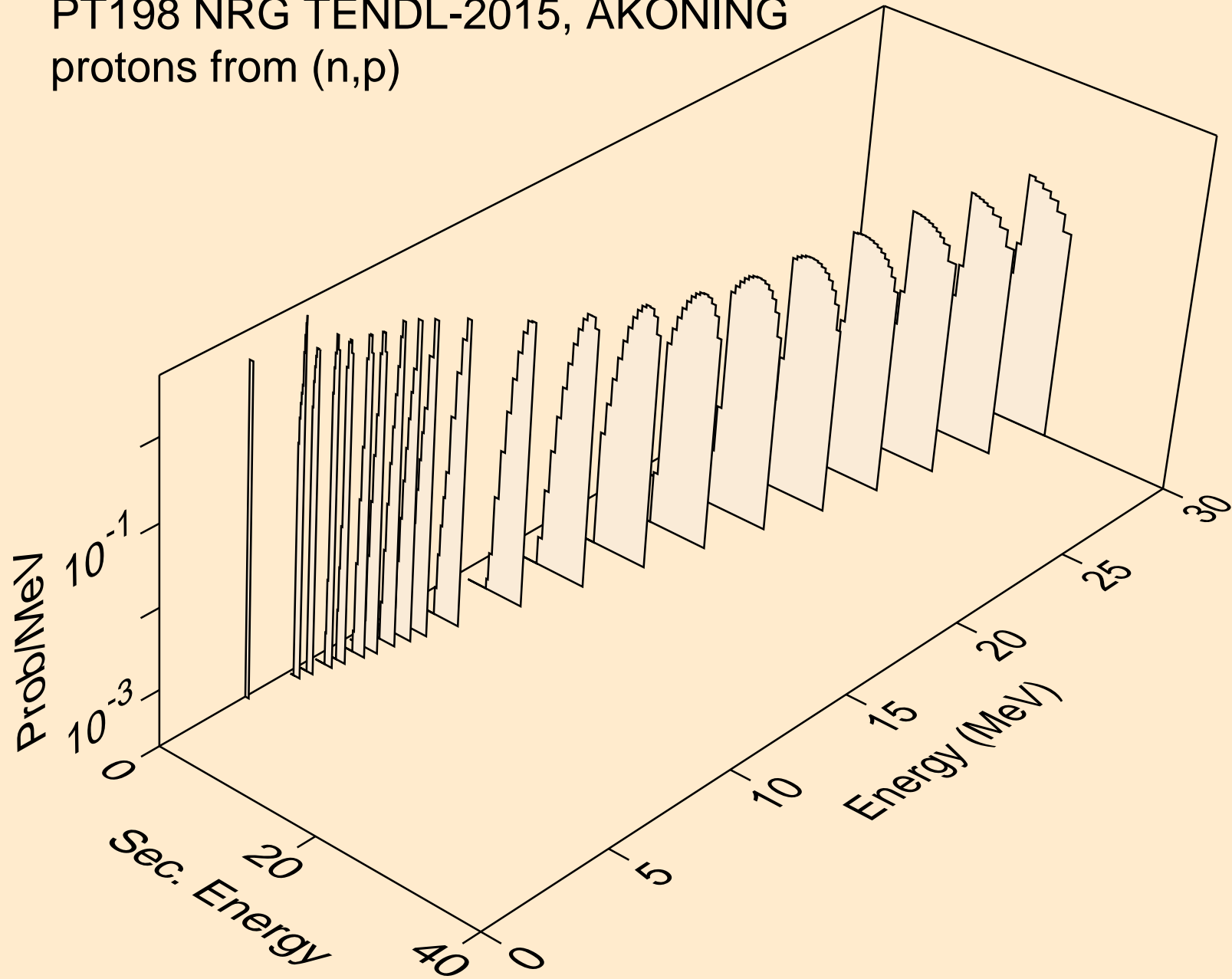
PT198 NRG TENDL-2015, AKONING  
protons from (n,2np)



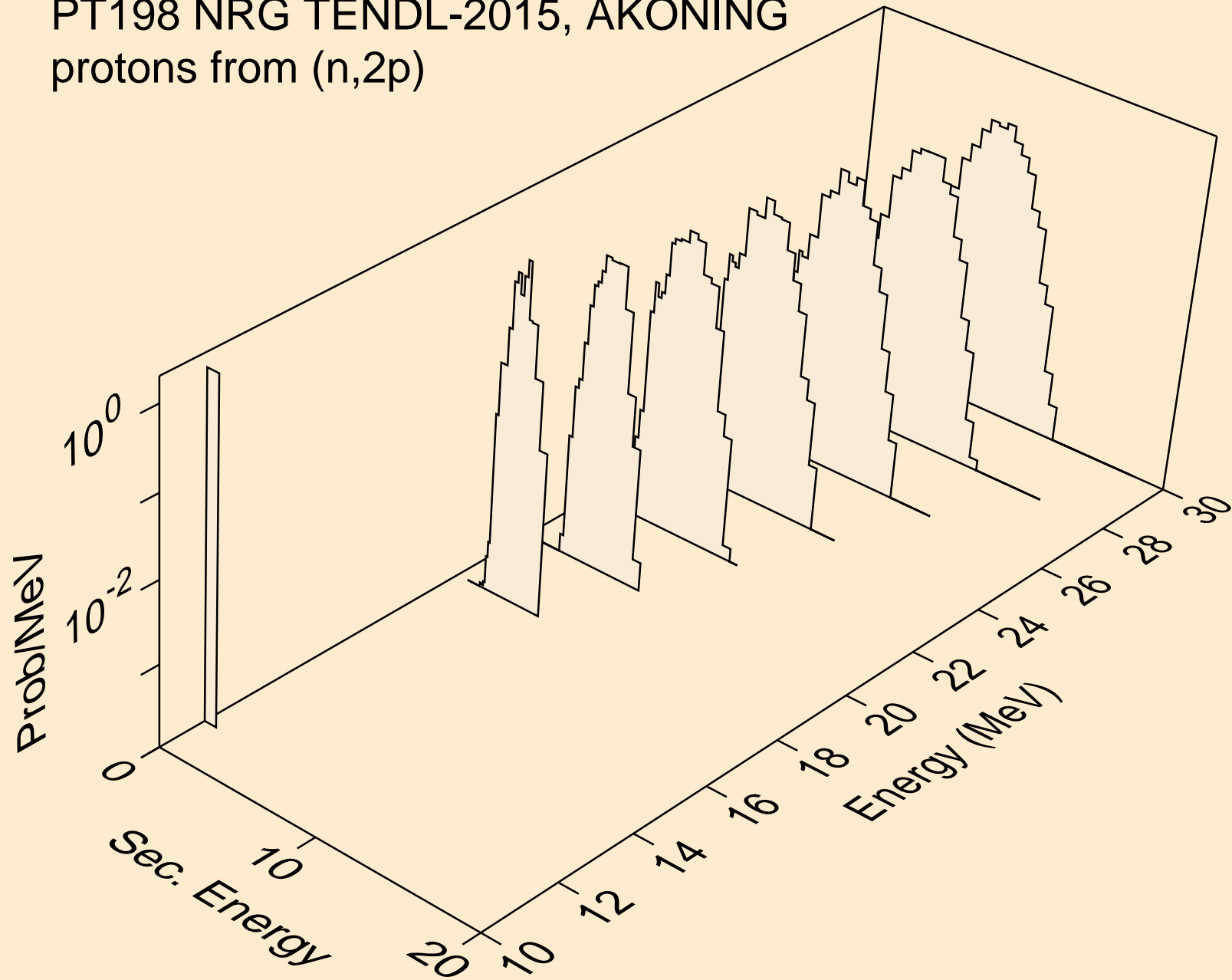
PT198 NRG TENDL-2015, AKONING  
protons from (n,3np)



PT198 NRG TENDL-2015, AKONING  
protons from (n,p)

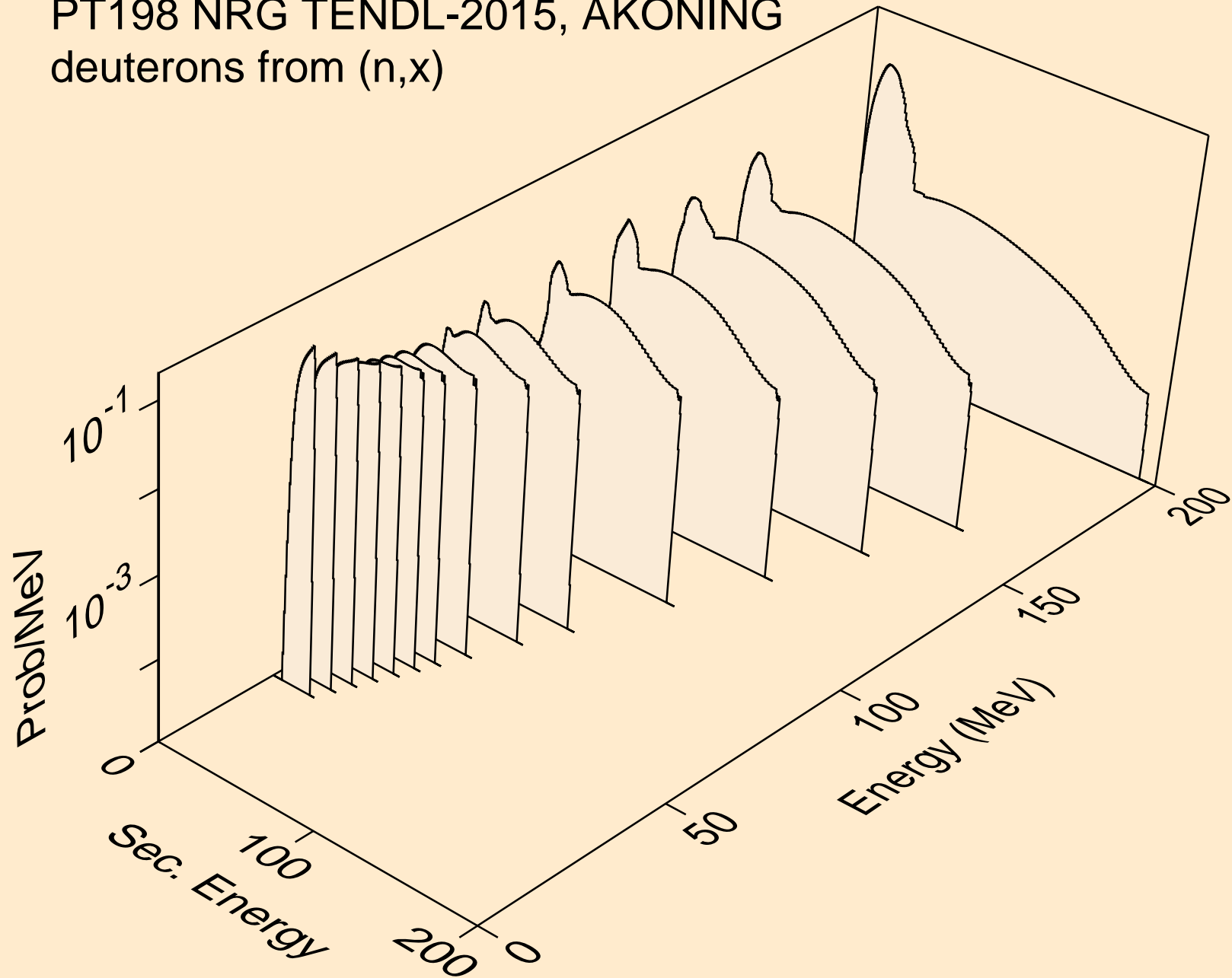


PT198 NRG TENDL-2015, AKONING  
protons from (n,2p)

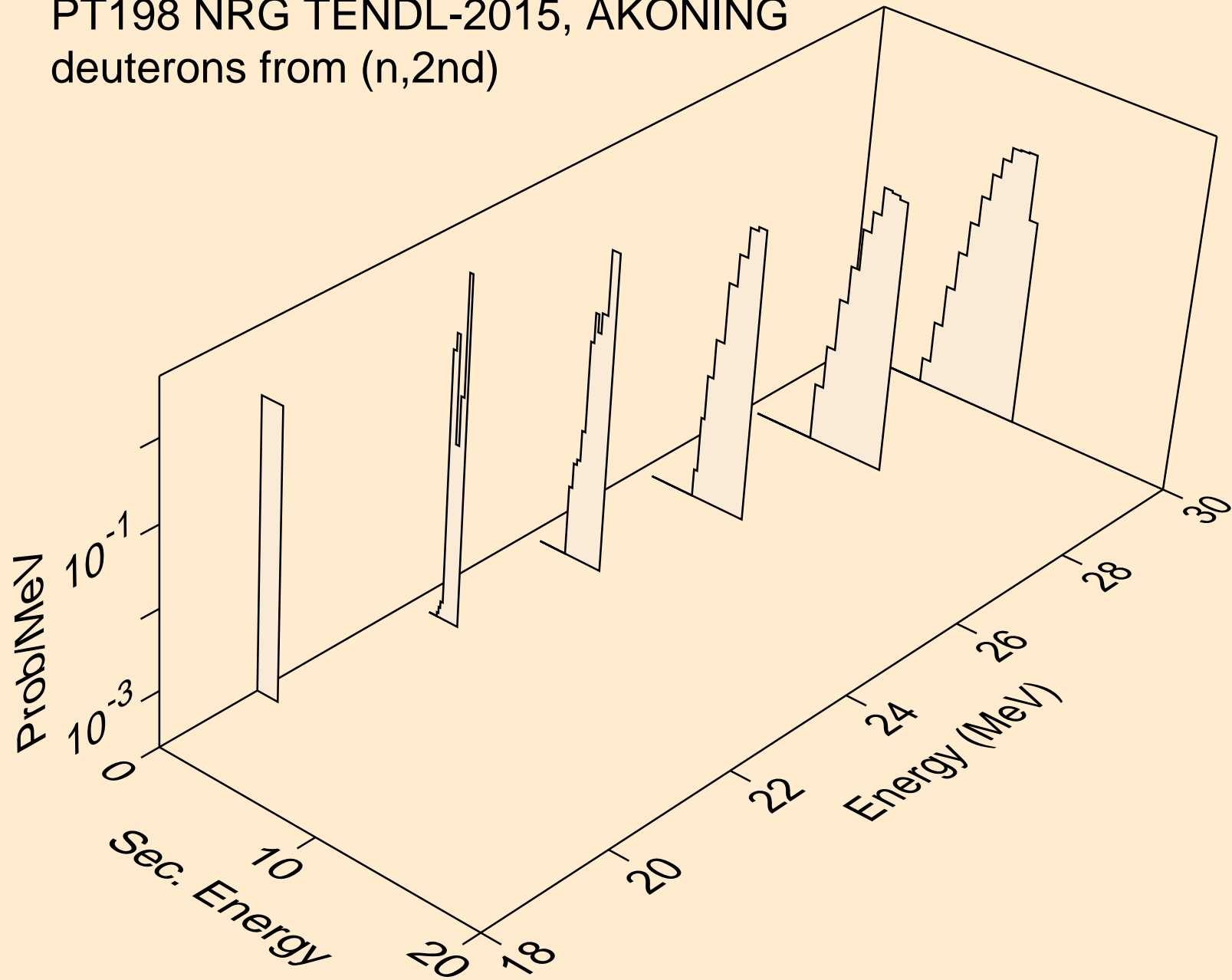




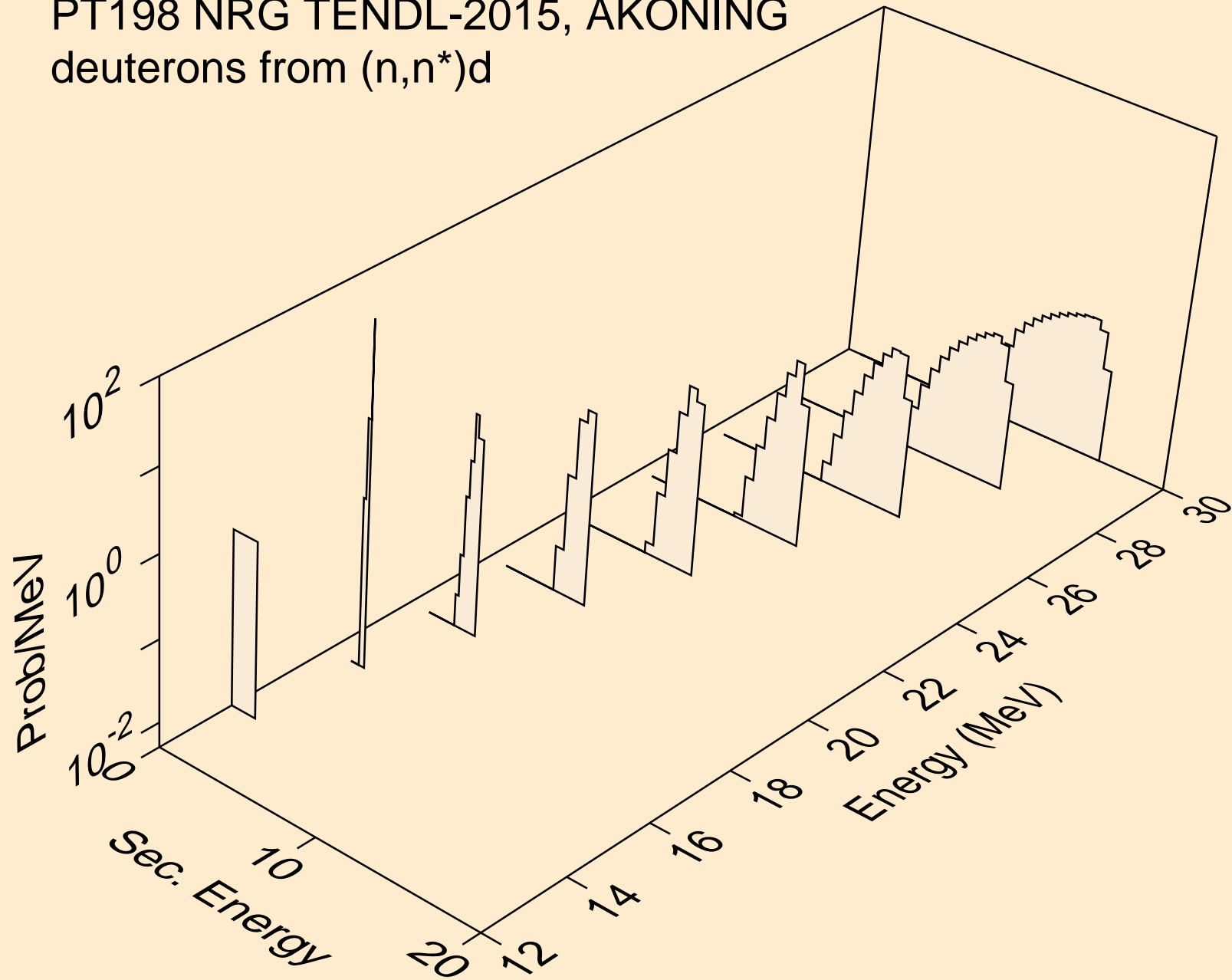
PT198 NRG TENDL-2015, AKONING  
deuterons from (n,x)



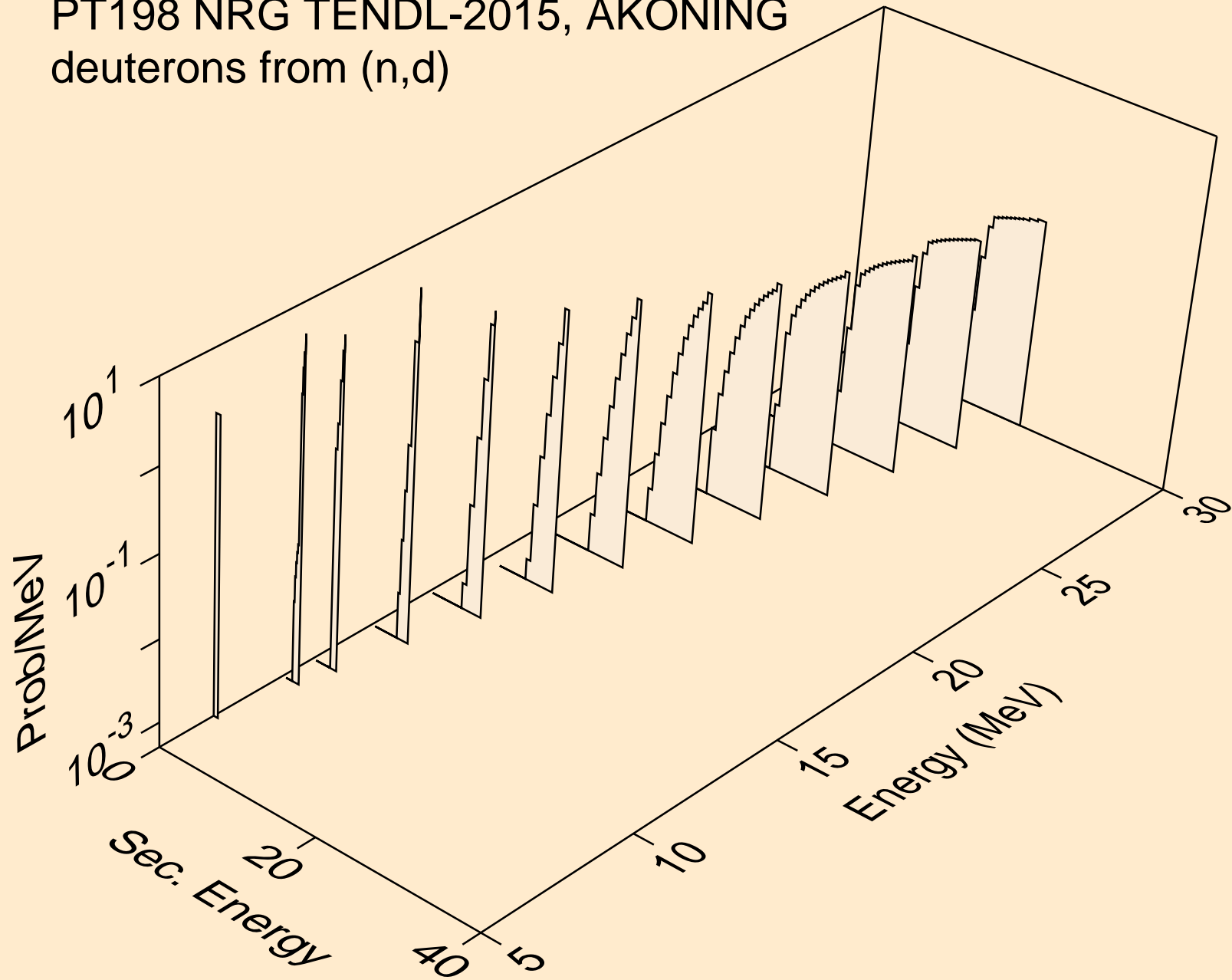
PT198 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



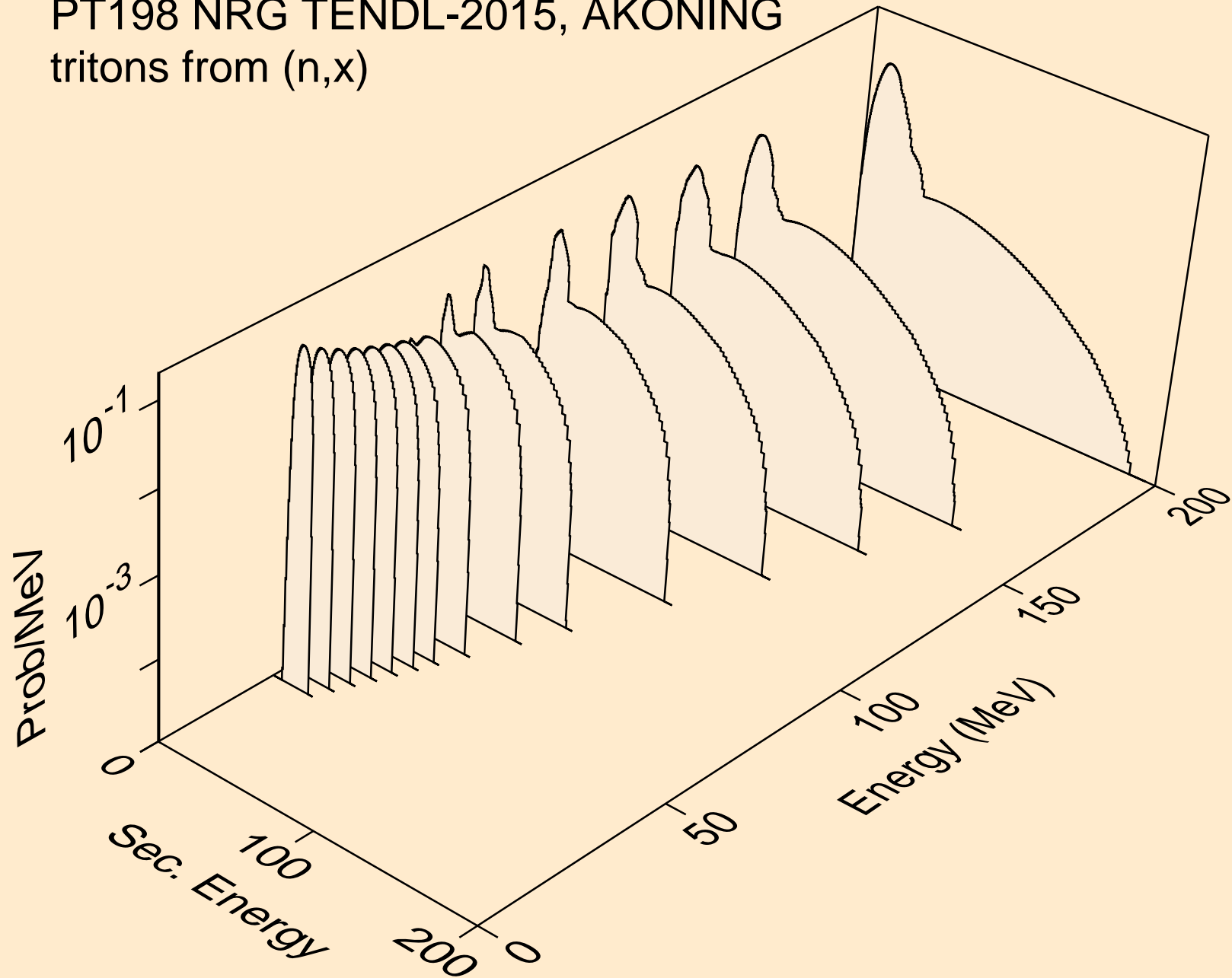
PT198 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



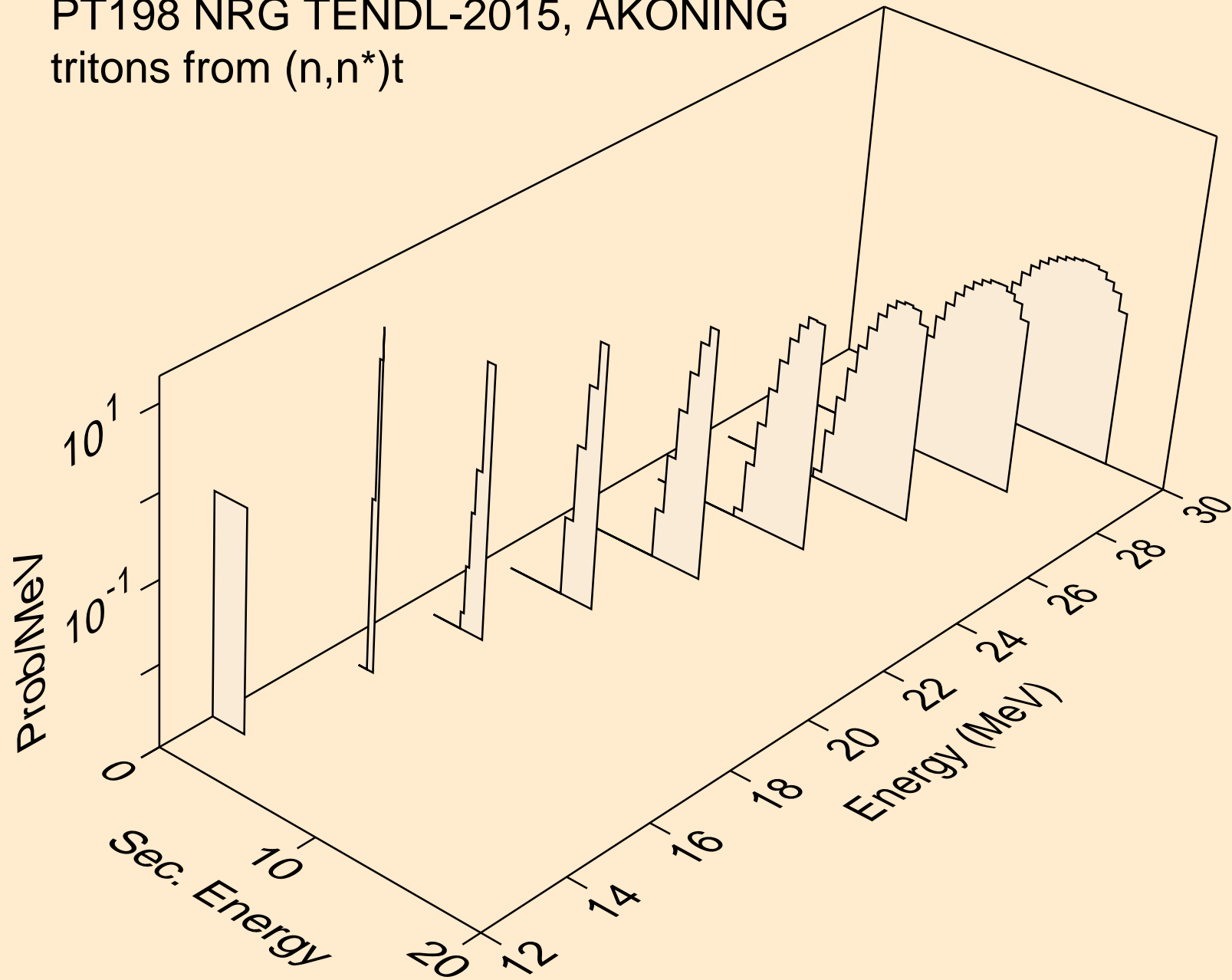
PT198 NRG TENDL-2015, AKONING  
deuterons from (n,d)



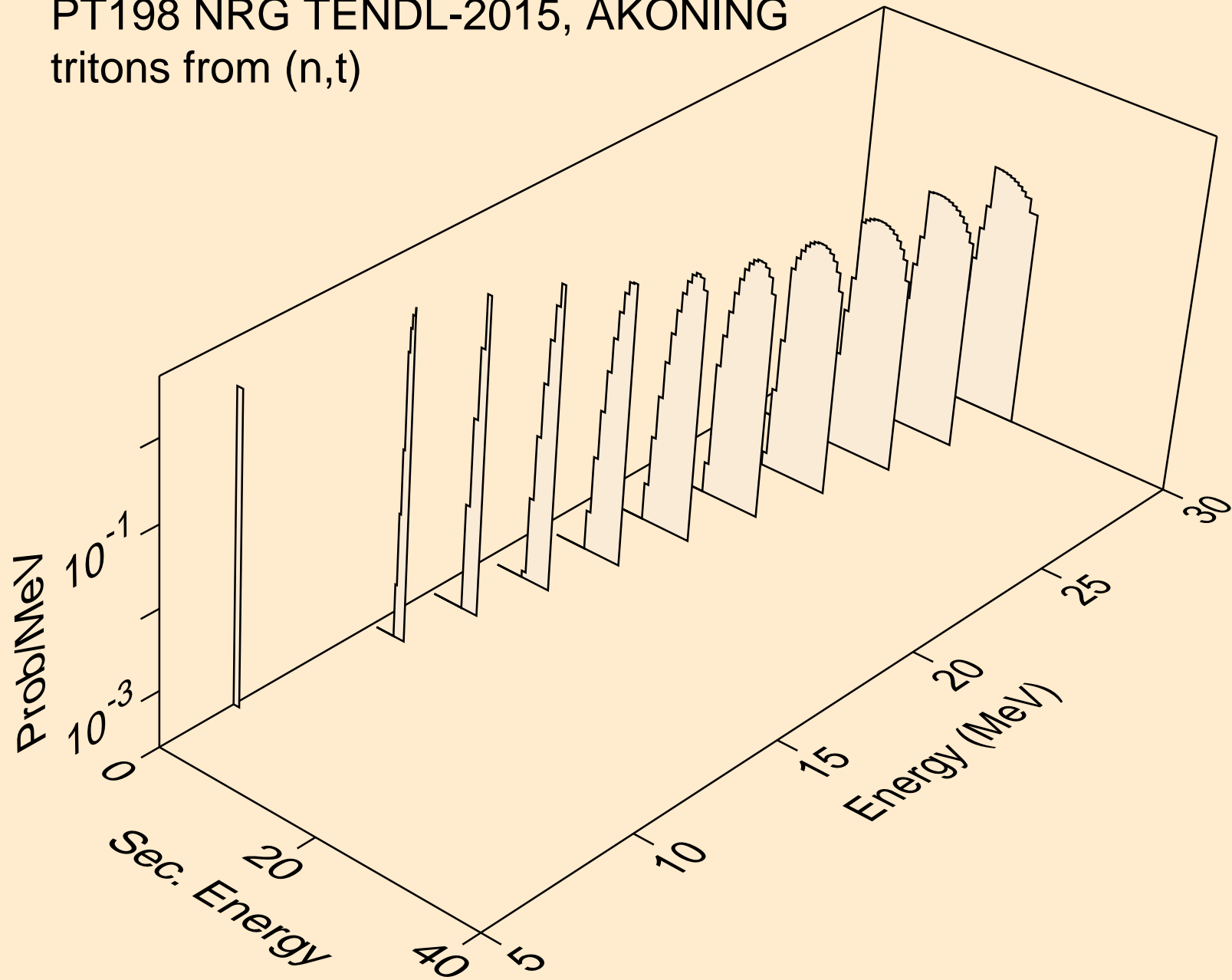
PT198 NRG TENDL-2015, AKONING  
tritons from (n,x)



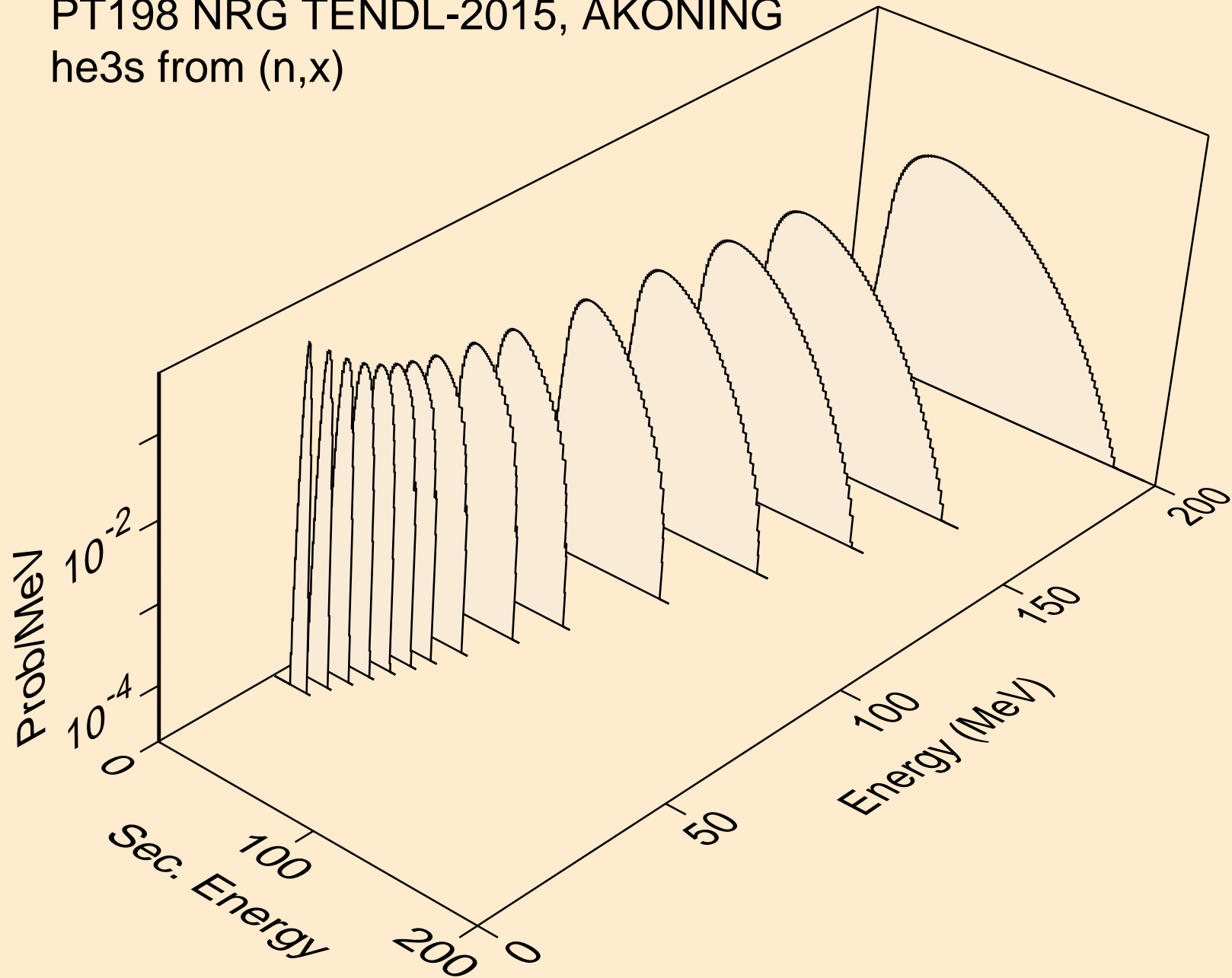
PT198 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



PT198 NRG TENDL-2015, AKONING  
tritons from (n,t)

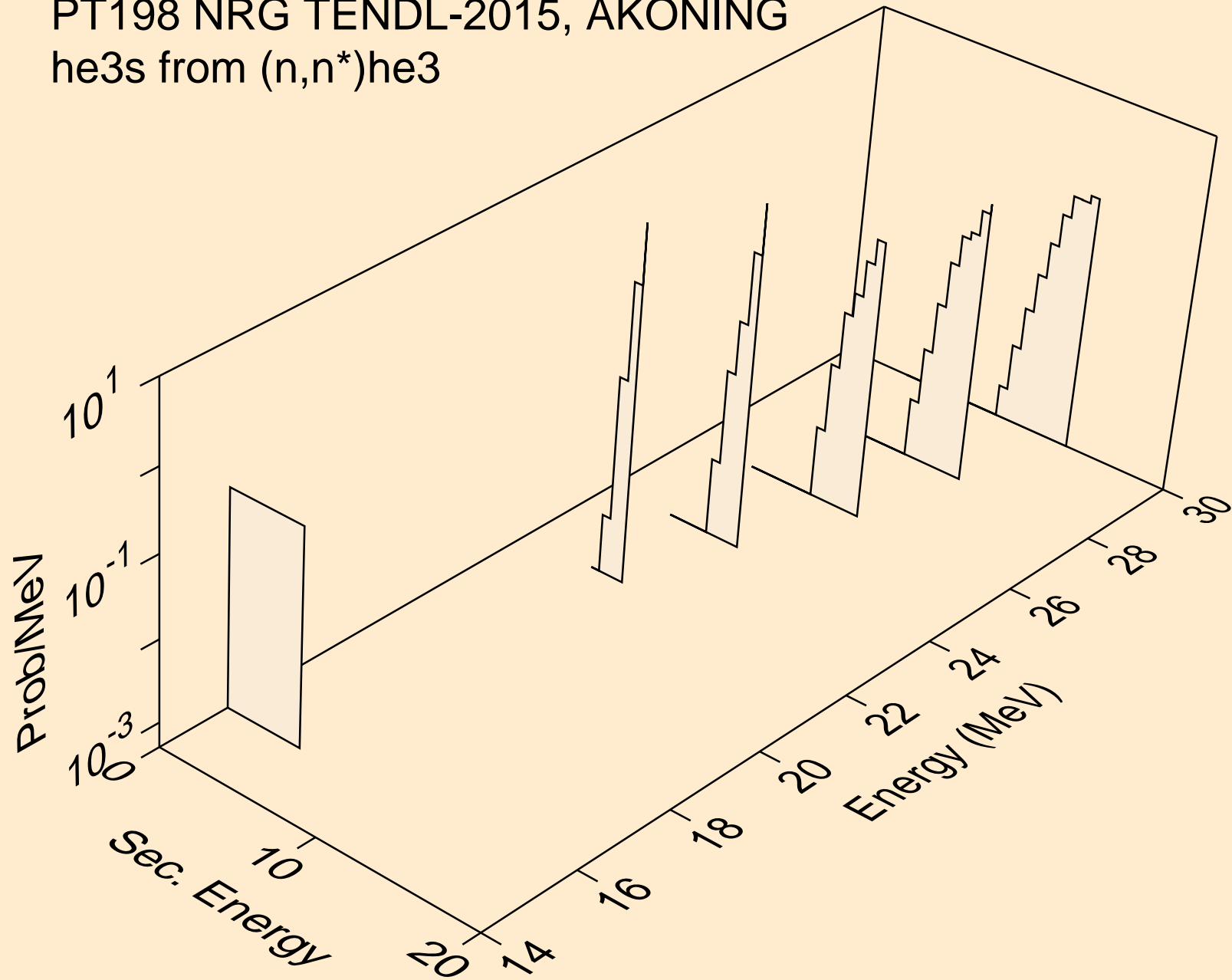


PT198 NRG TENDL-2015, AKONING  
he3s from (n,x)

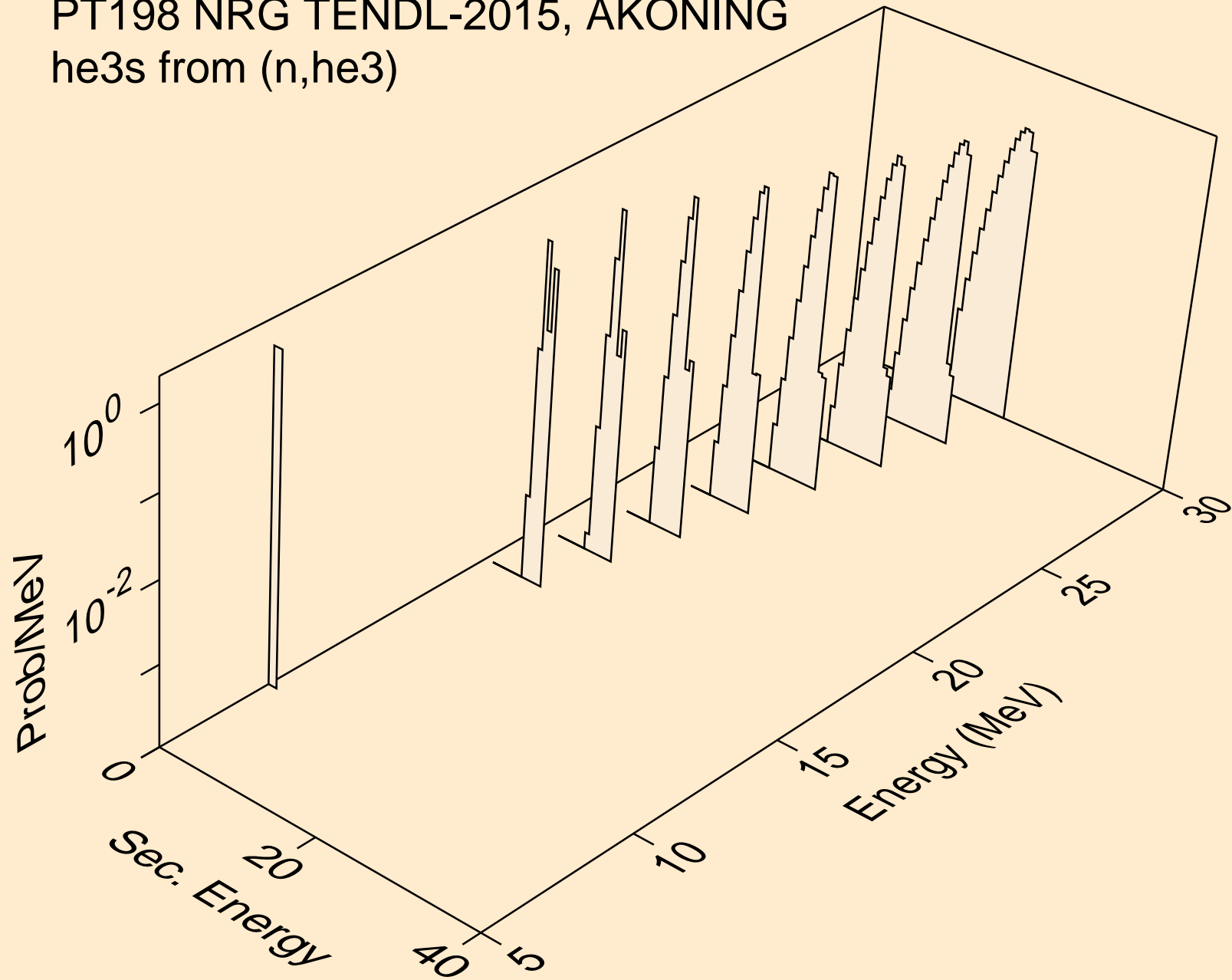




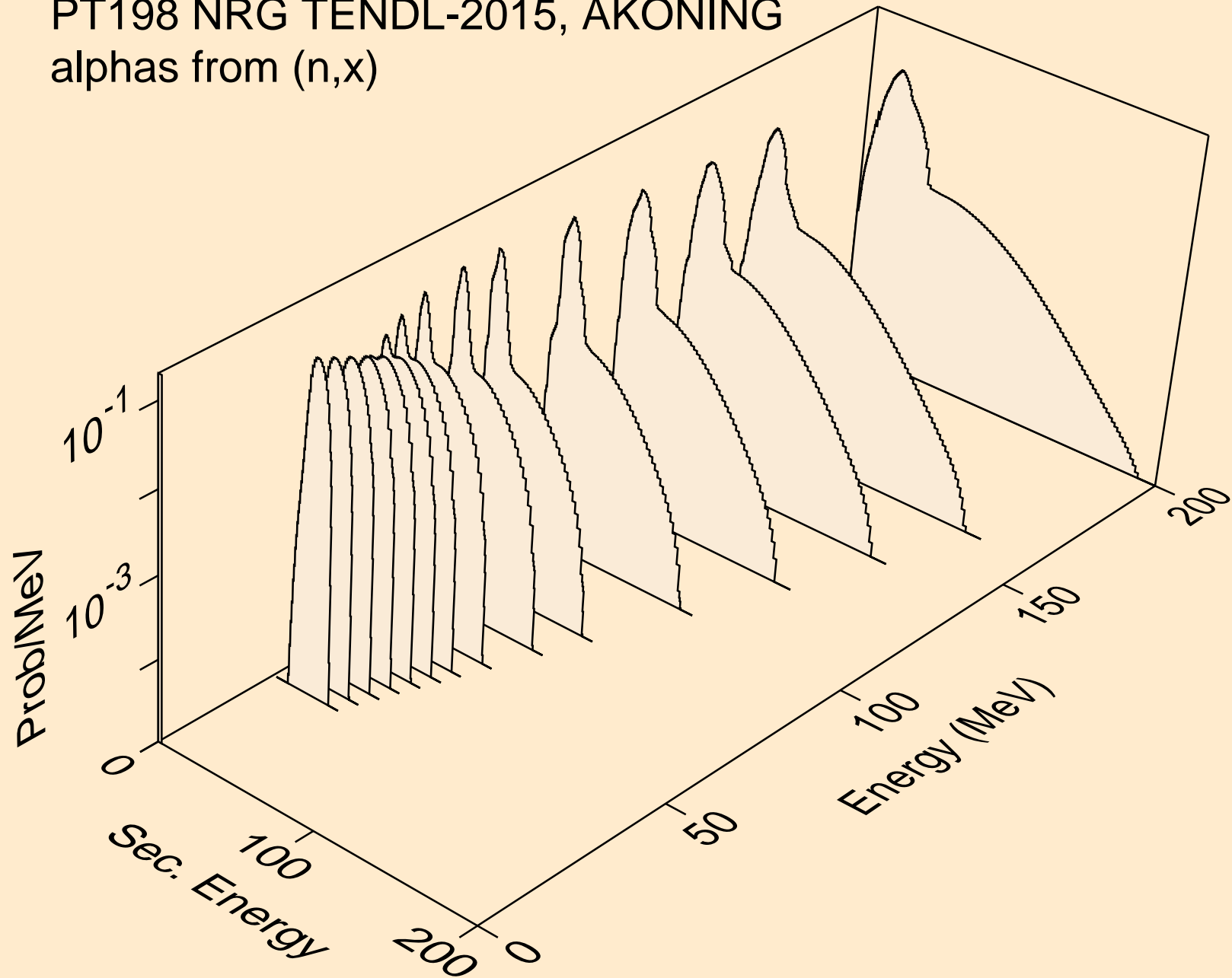
PT198 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



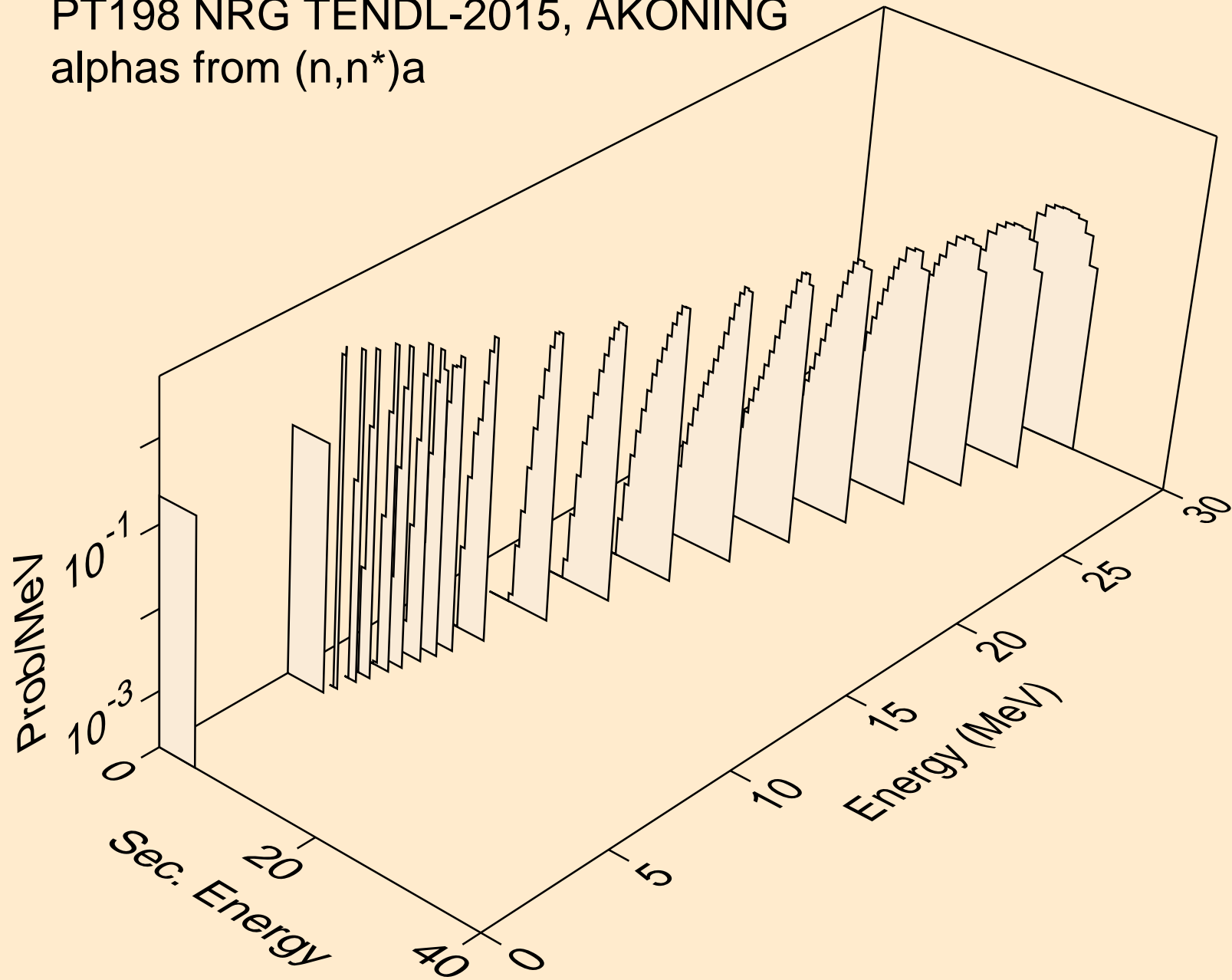
PT198 NRG TENDL-2015, AKONING  
he3s from (n,he3)



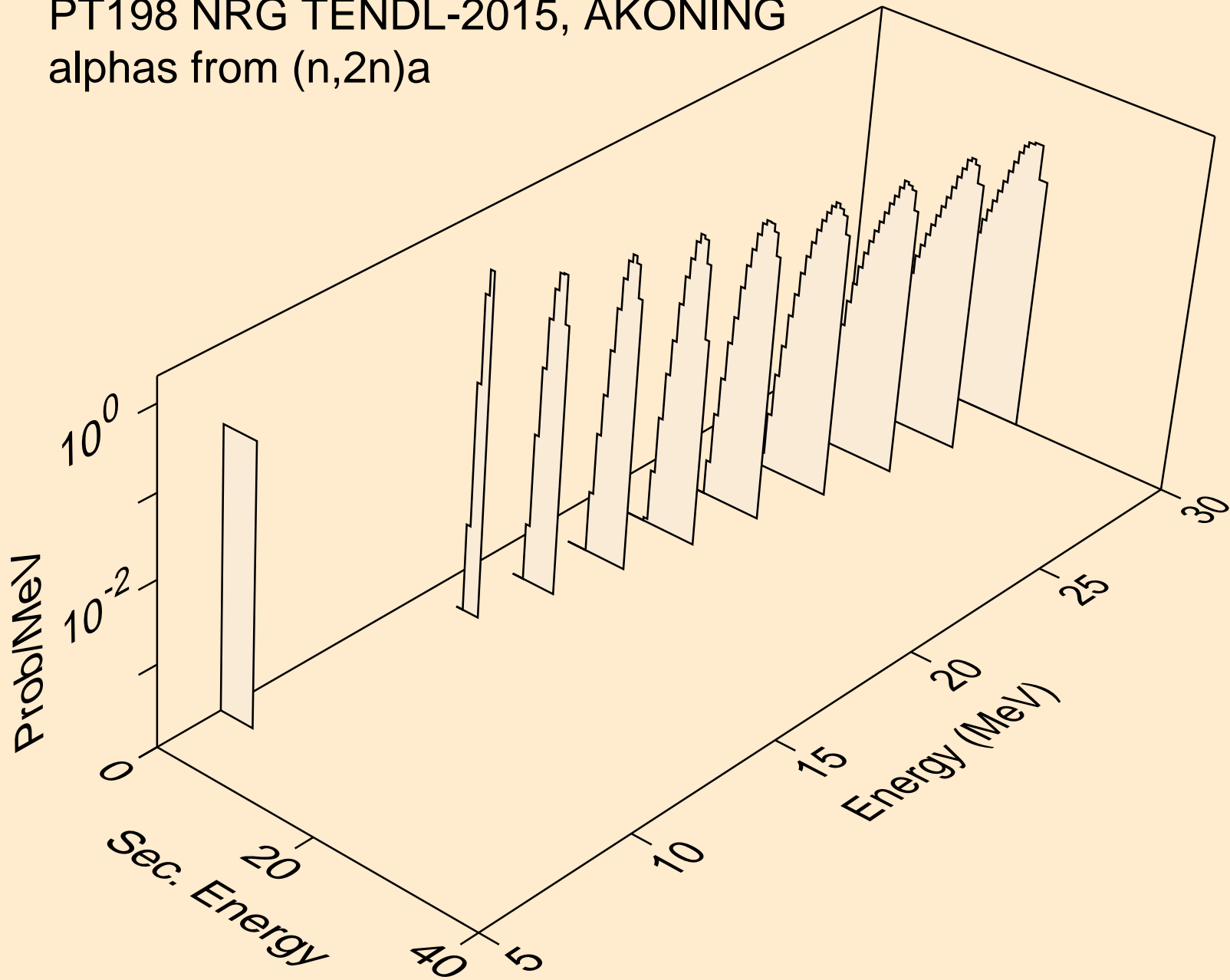
PT198 NRG TENDL-2015, AKONING  
alphas from (n,x)



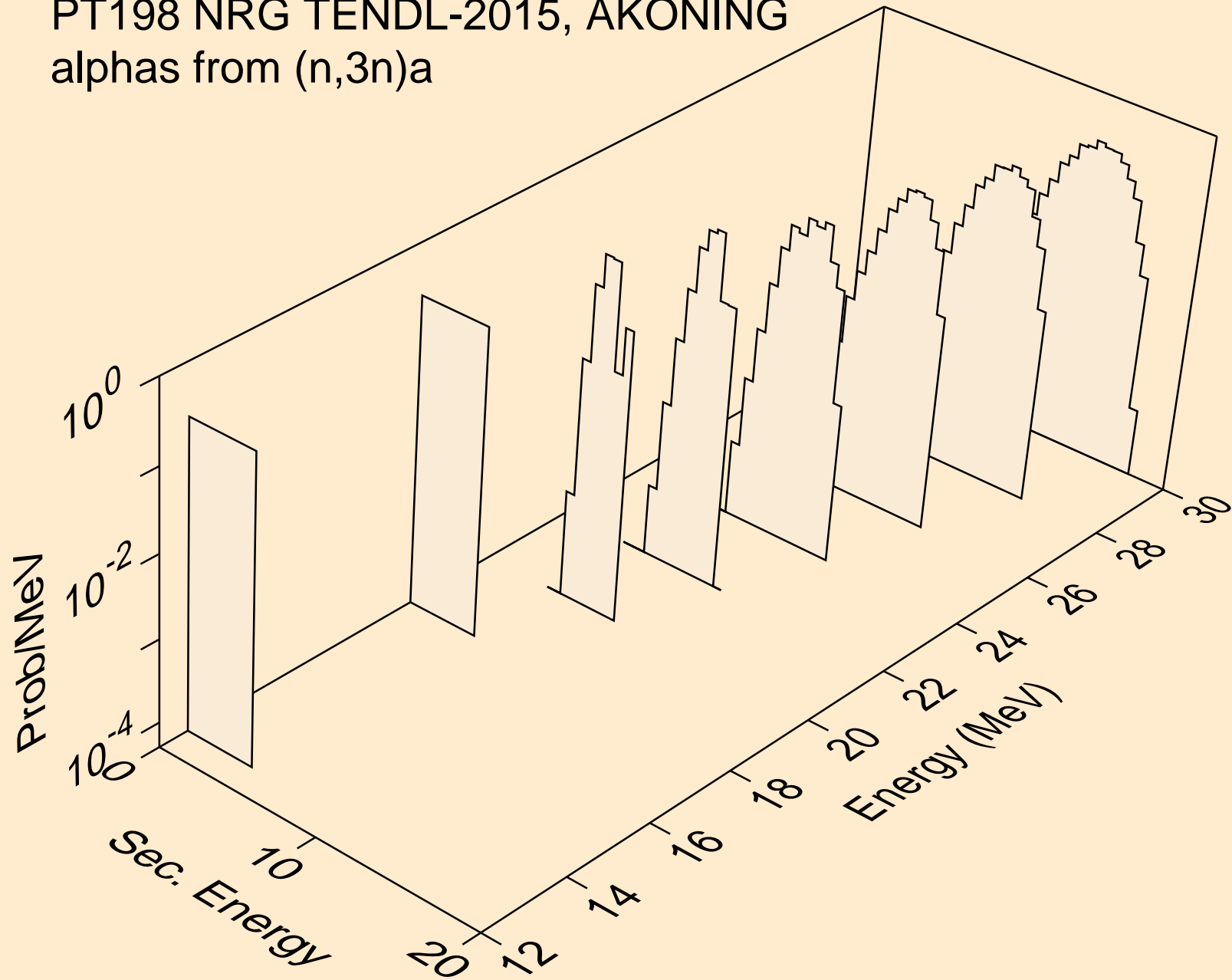
PT198 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PT198 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PT198 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PT198 NRG TENDL-2015, AKONING  
alphas from (n,a)

