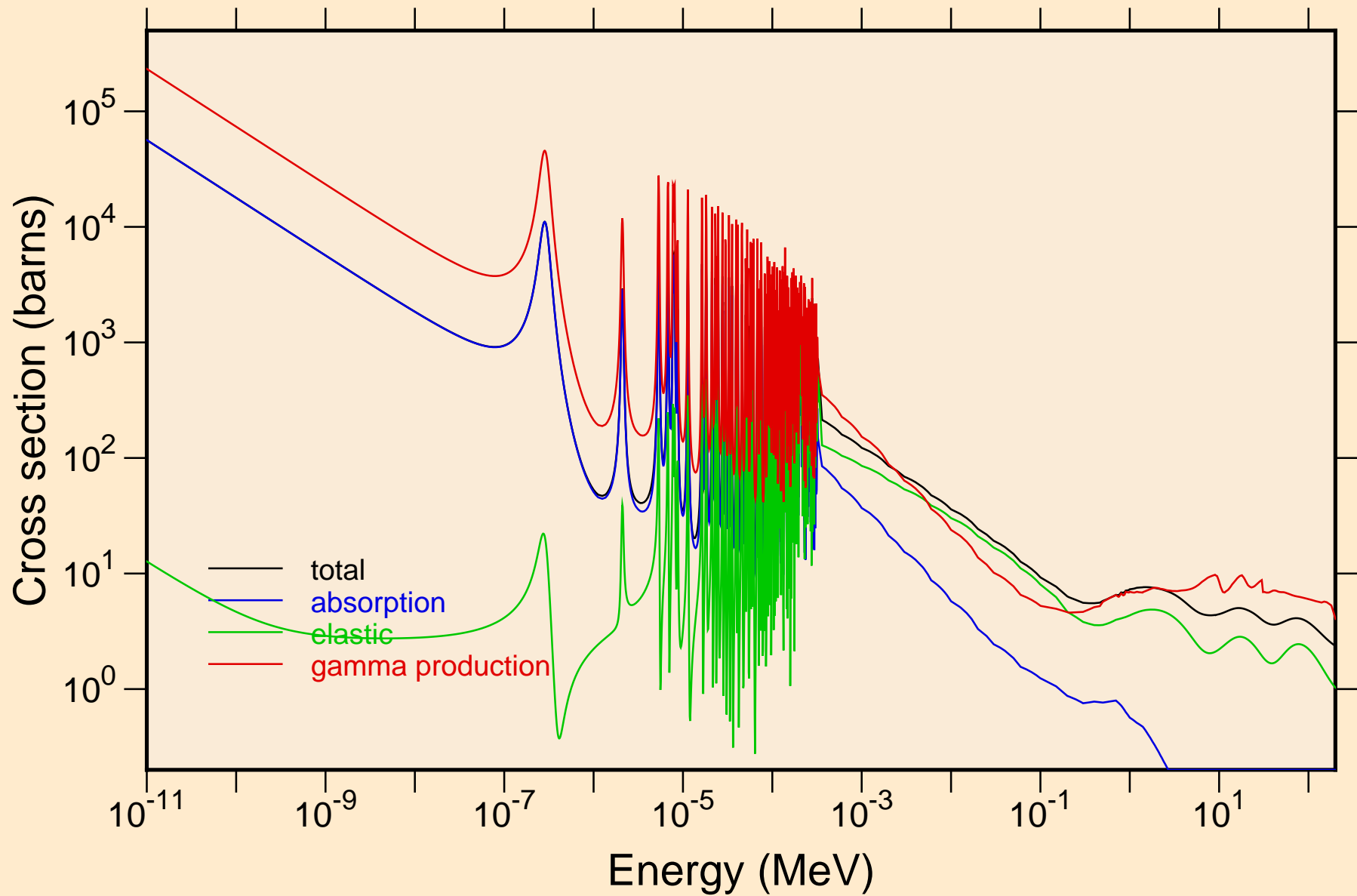
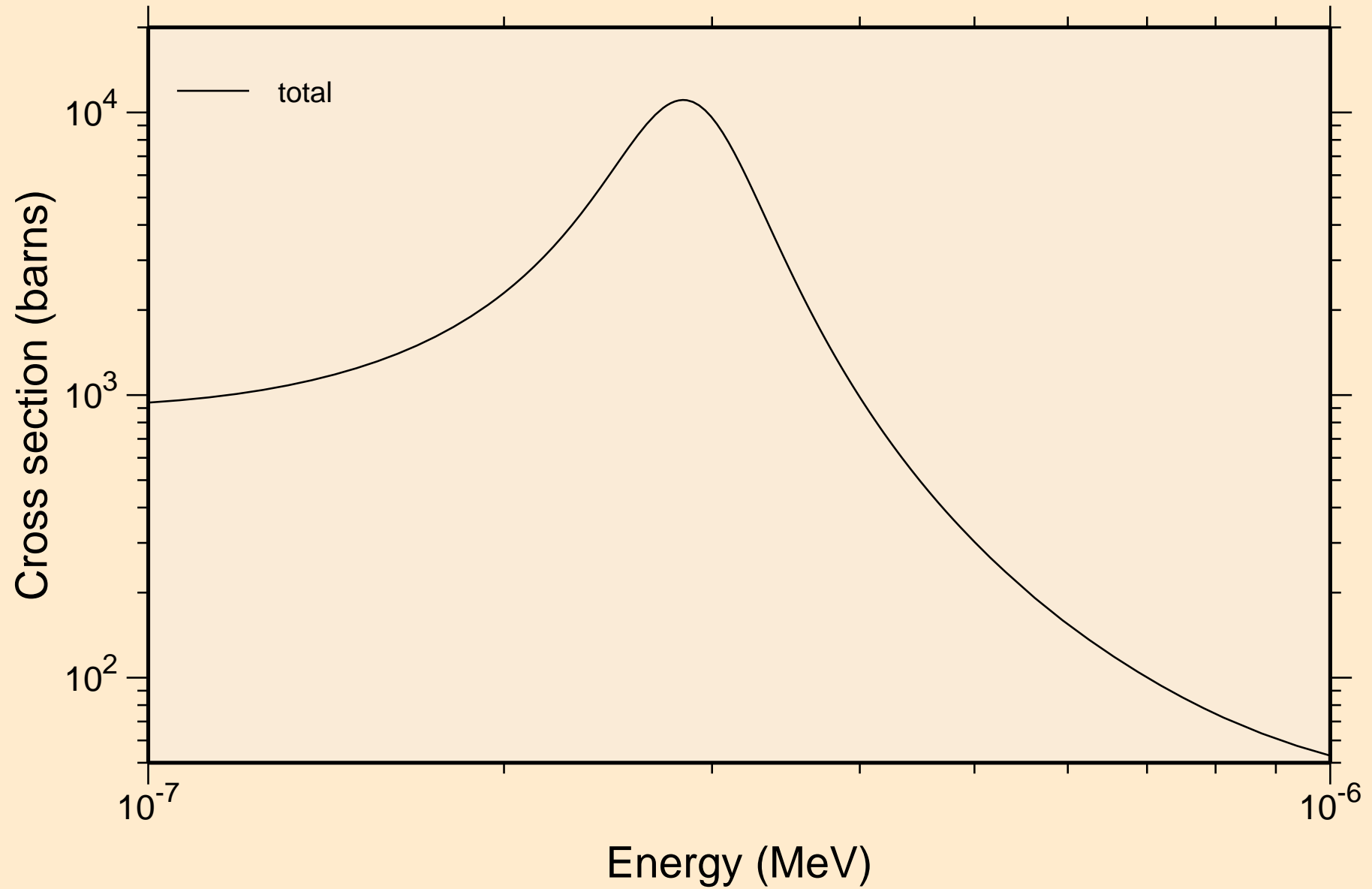


# TB149 NRG TENDL-2015, AKONING

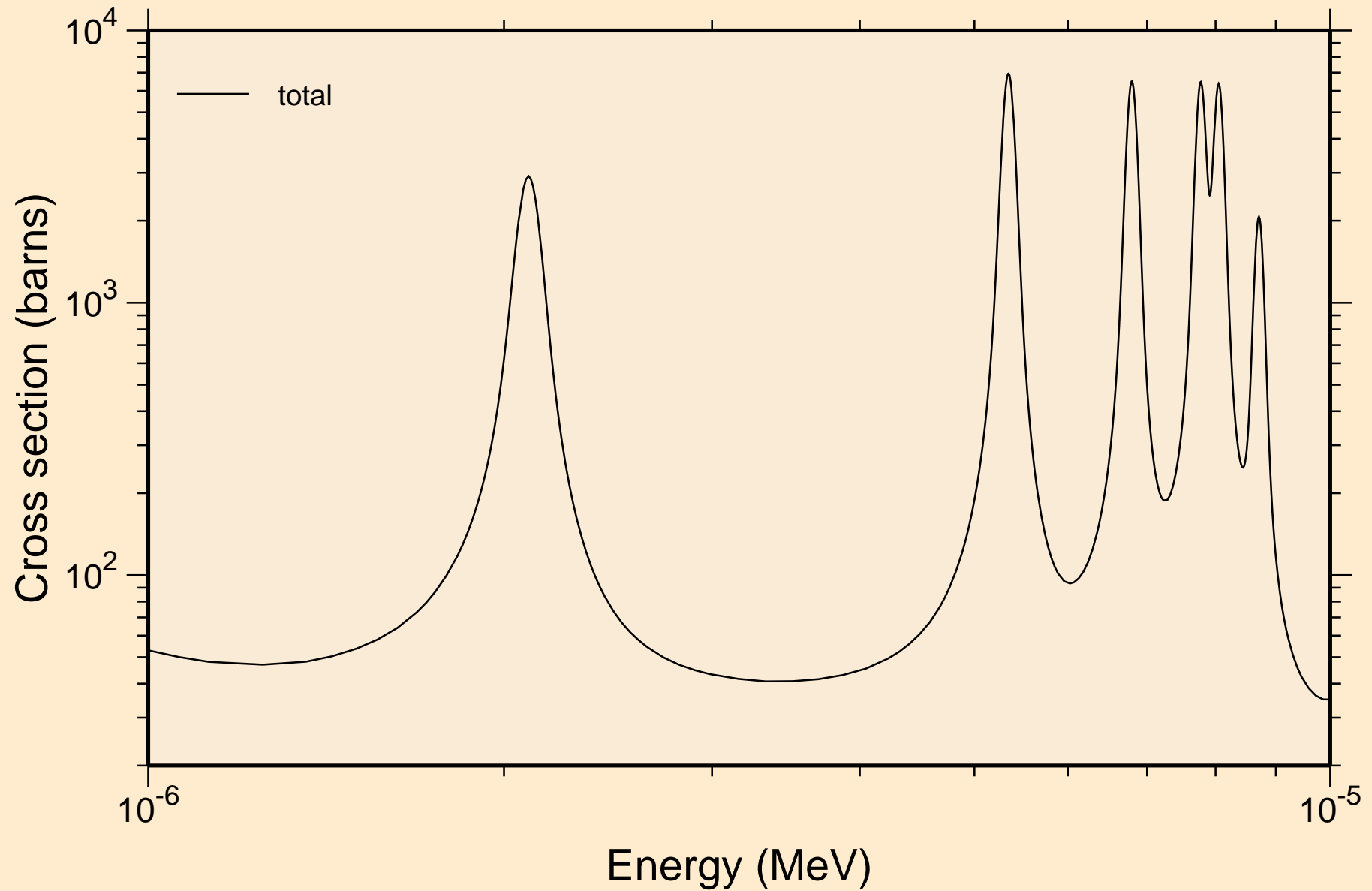
## Principal cross sections



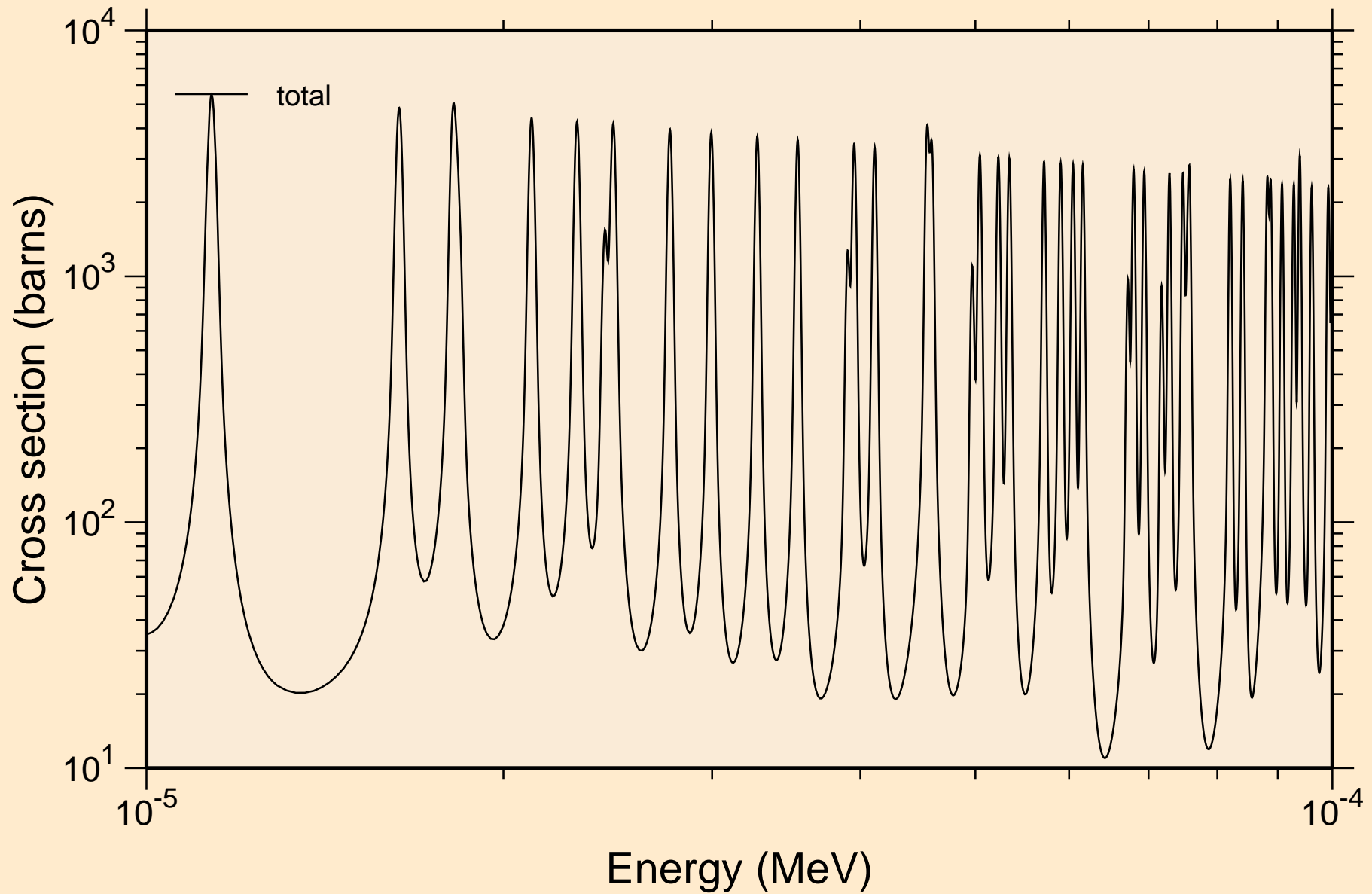
TB149 NRG TENDL-2015, AKONING  
resonance total cross section



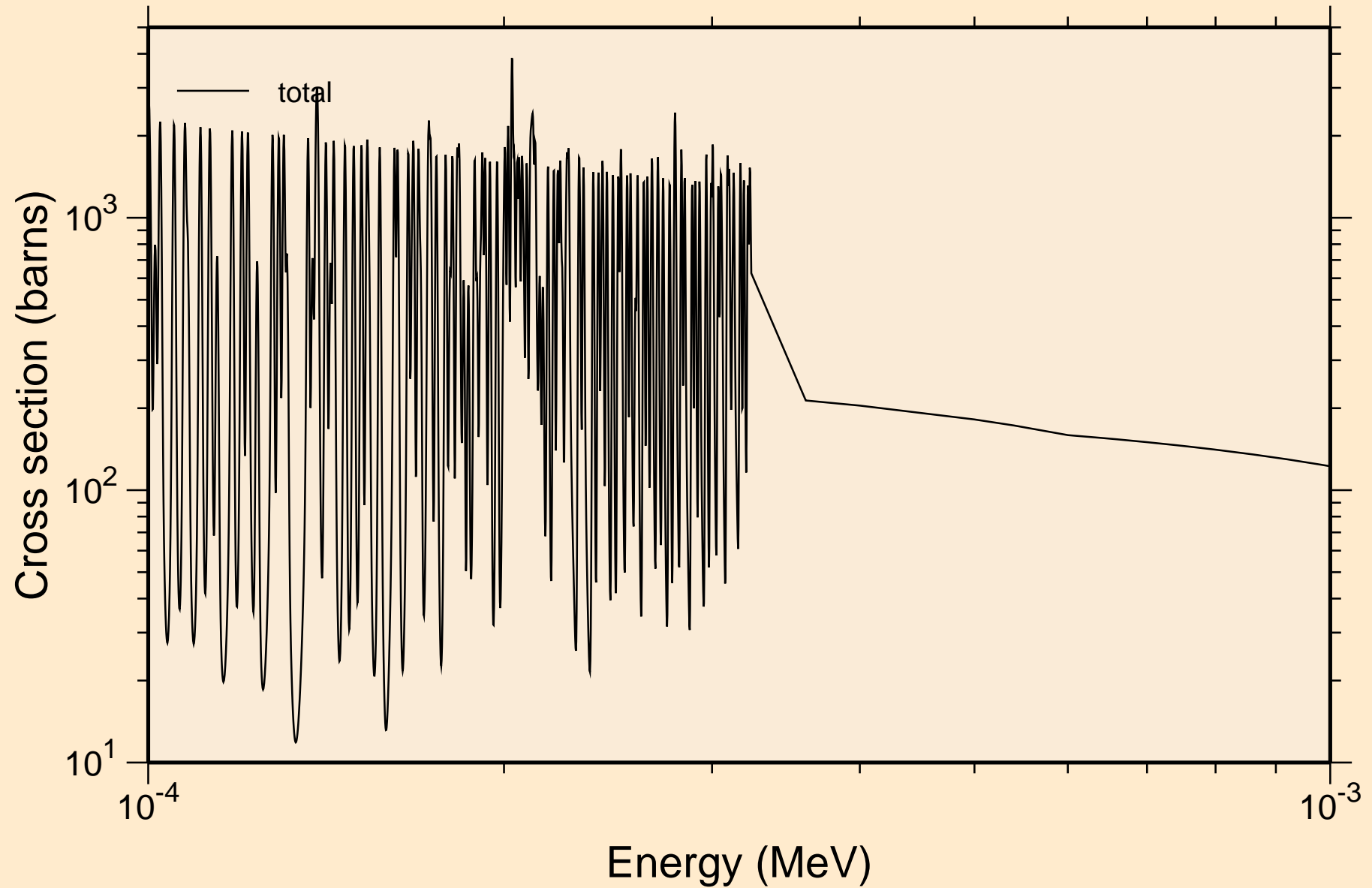
TB149 NRG TENDL-2015, AKONING  
resonance total cross section



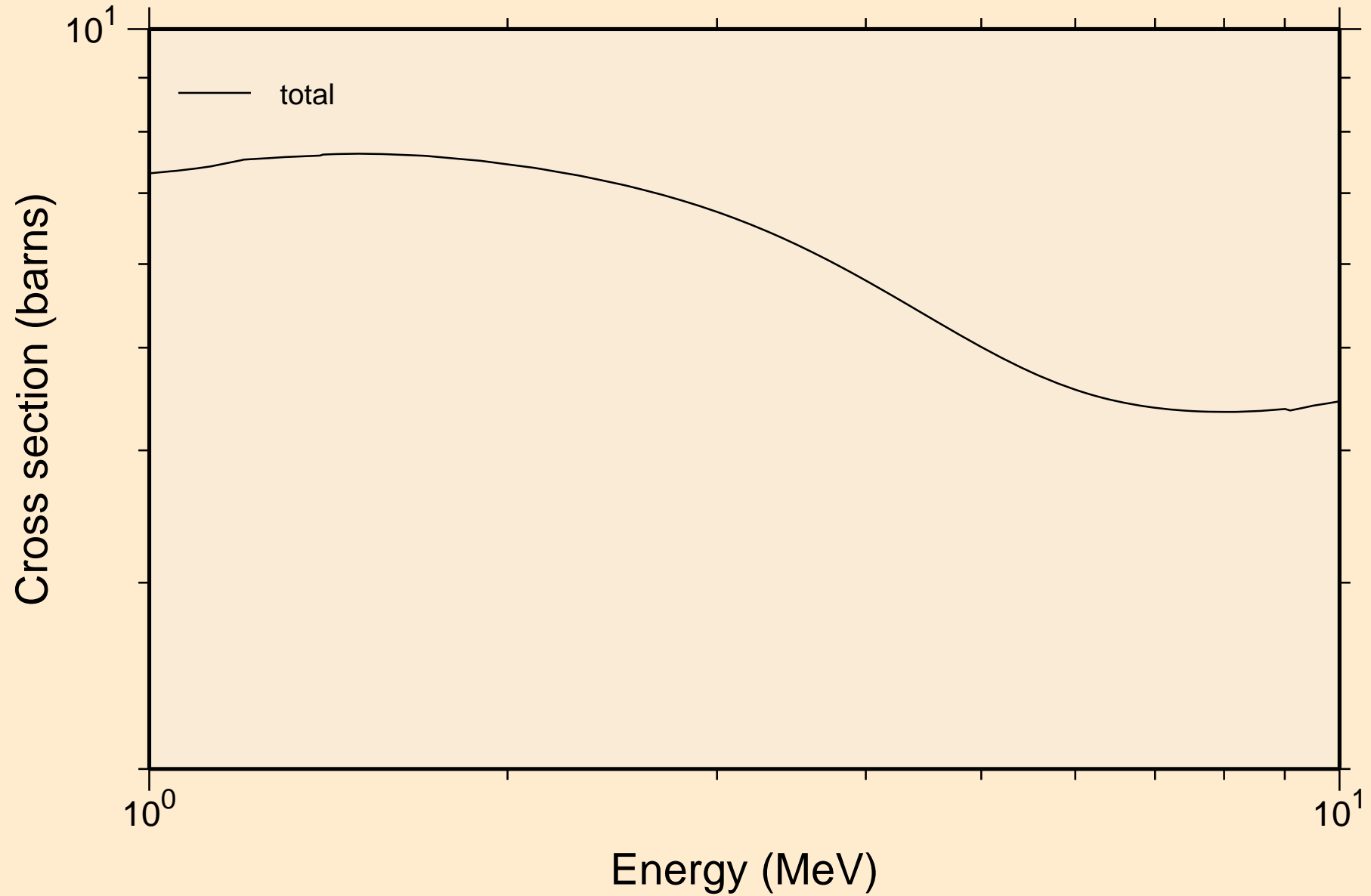
TB149 NRG TENDL-2015, AKONING  
resonance total cross section



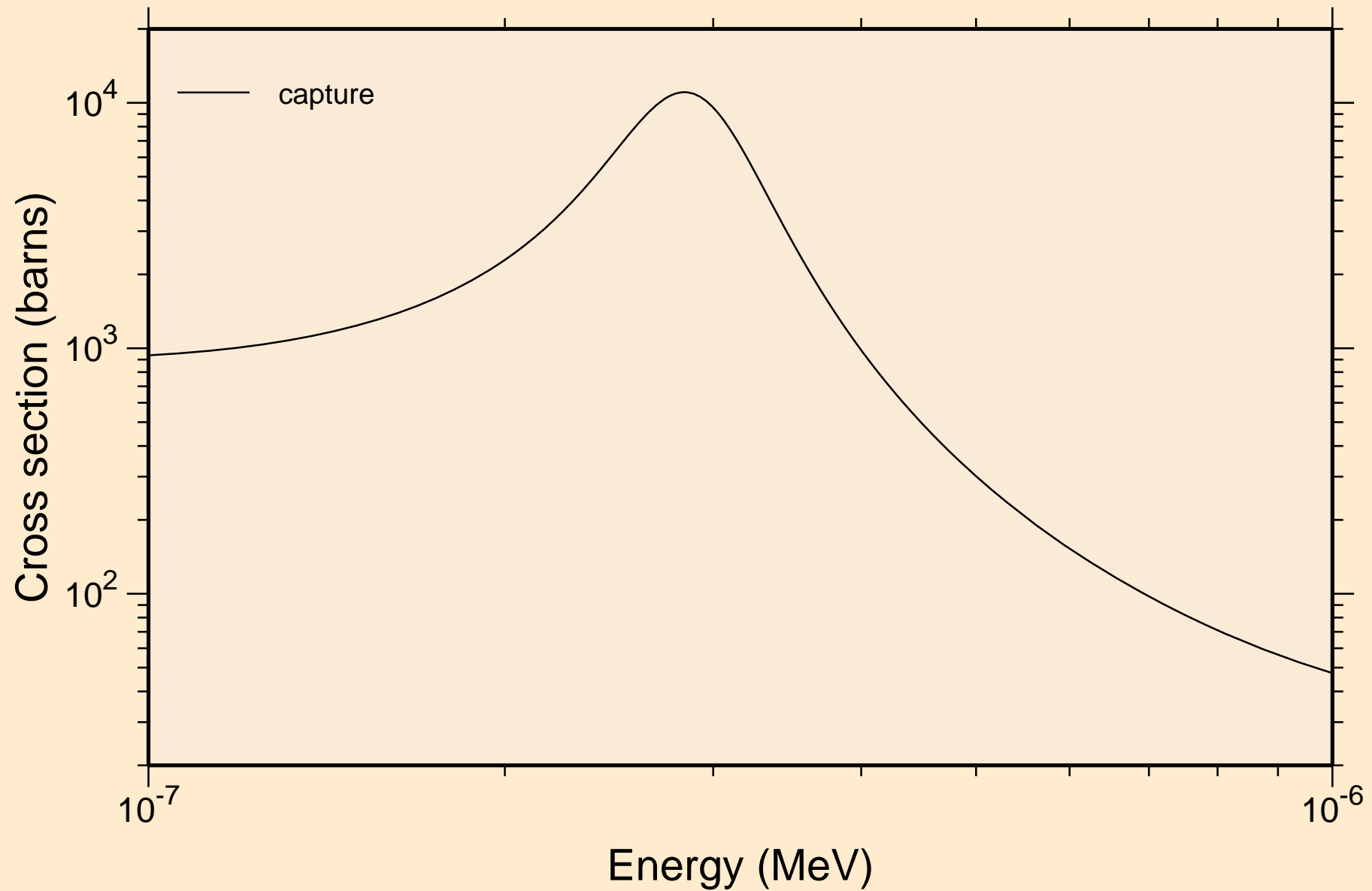
TB149 NRG TENDL-2015, AKONING  
resonance total cross section



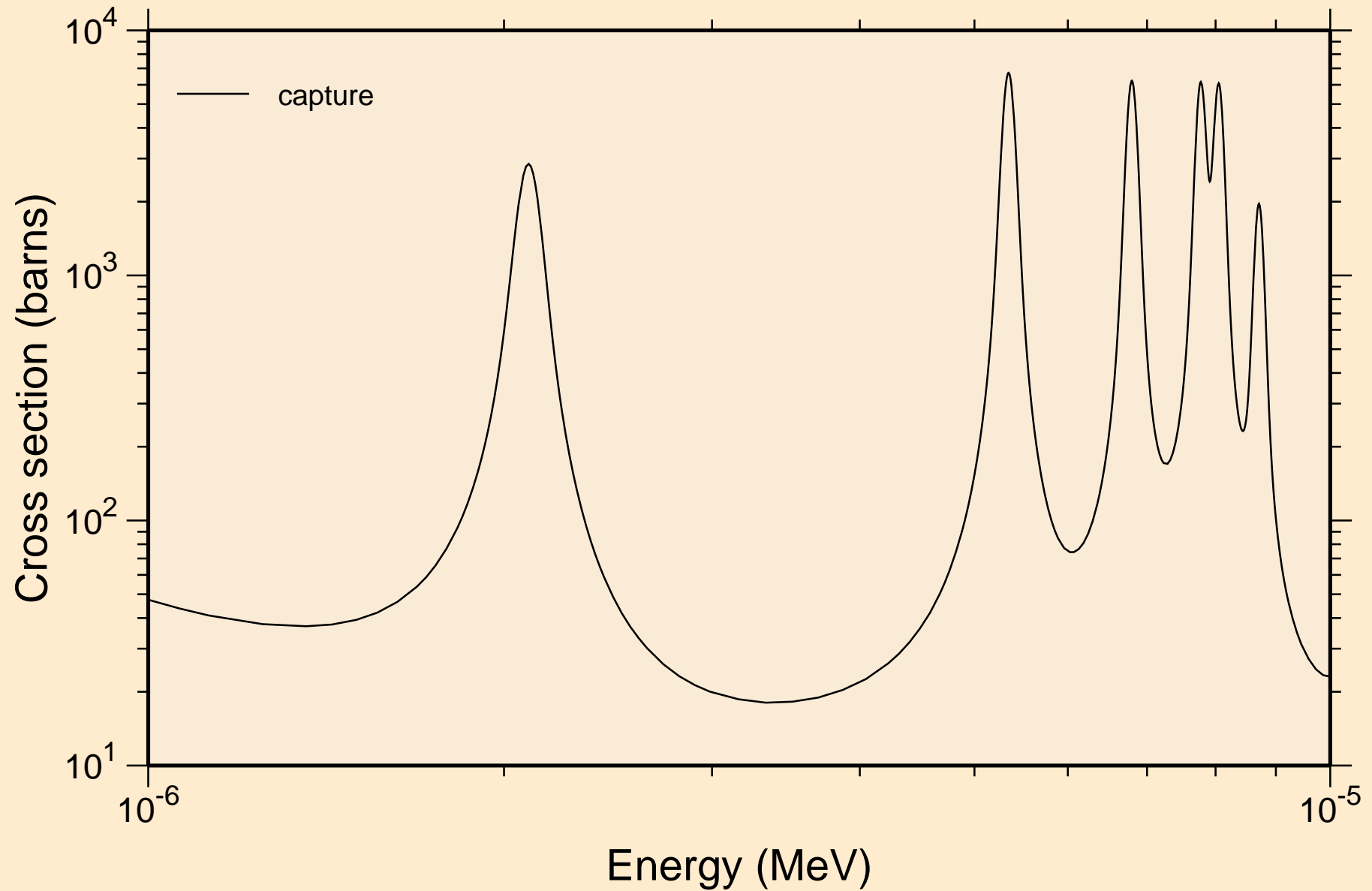
TB149 NRG TENDL-2015, AKONING  
resonance total cross section



TB149 NRG TENDL-2015, AKONING  
resonance absorption cross sections

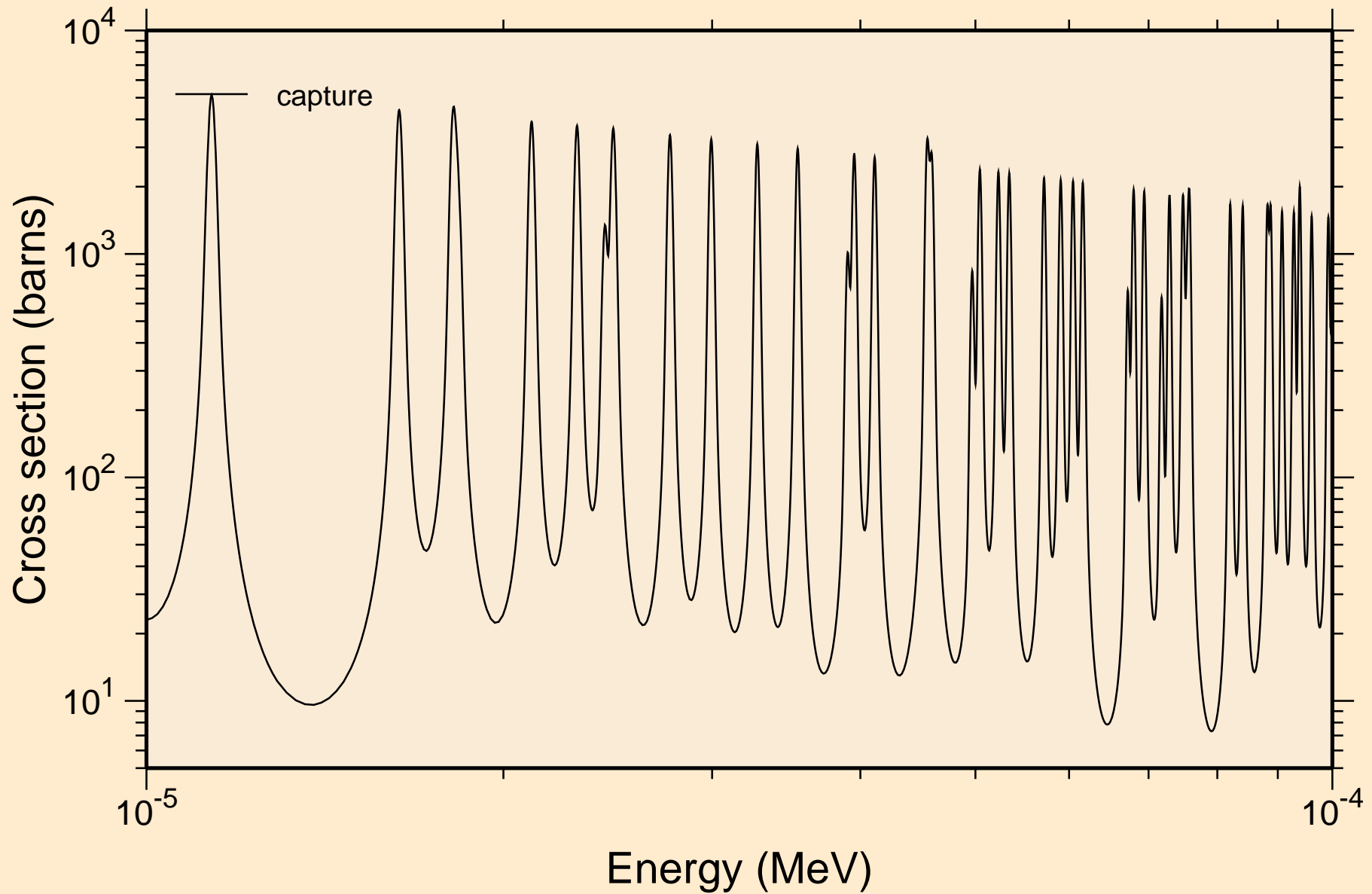


TB149 NRG TENDL-2015, AKONING  
resonance absorption cross sections

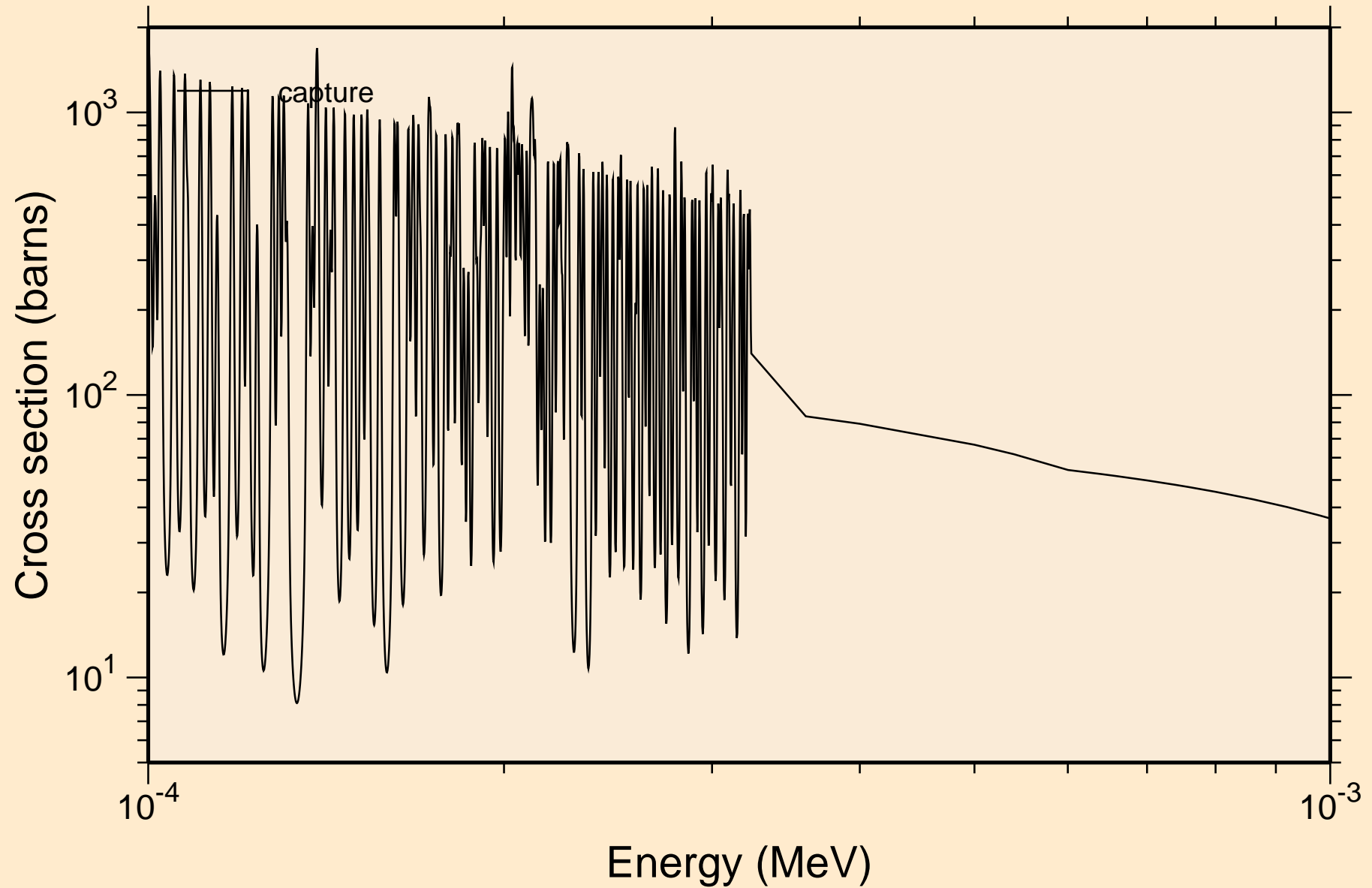




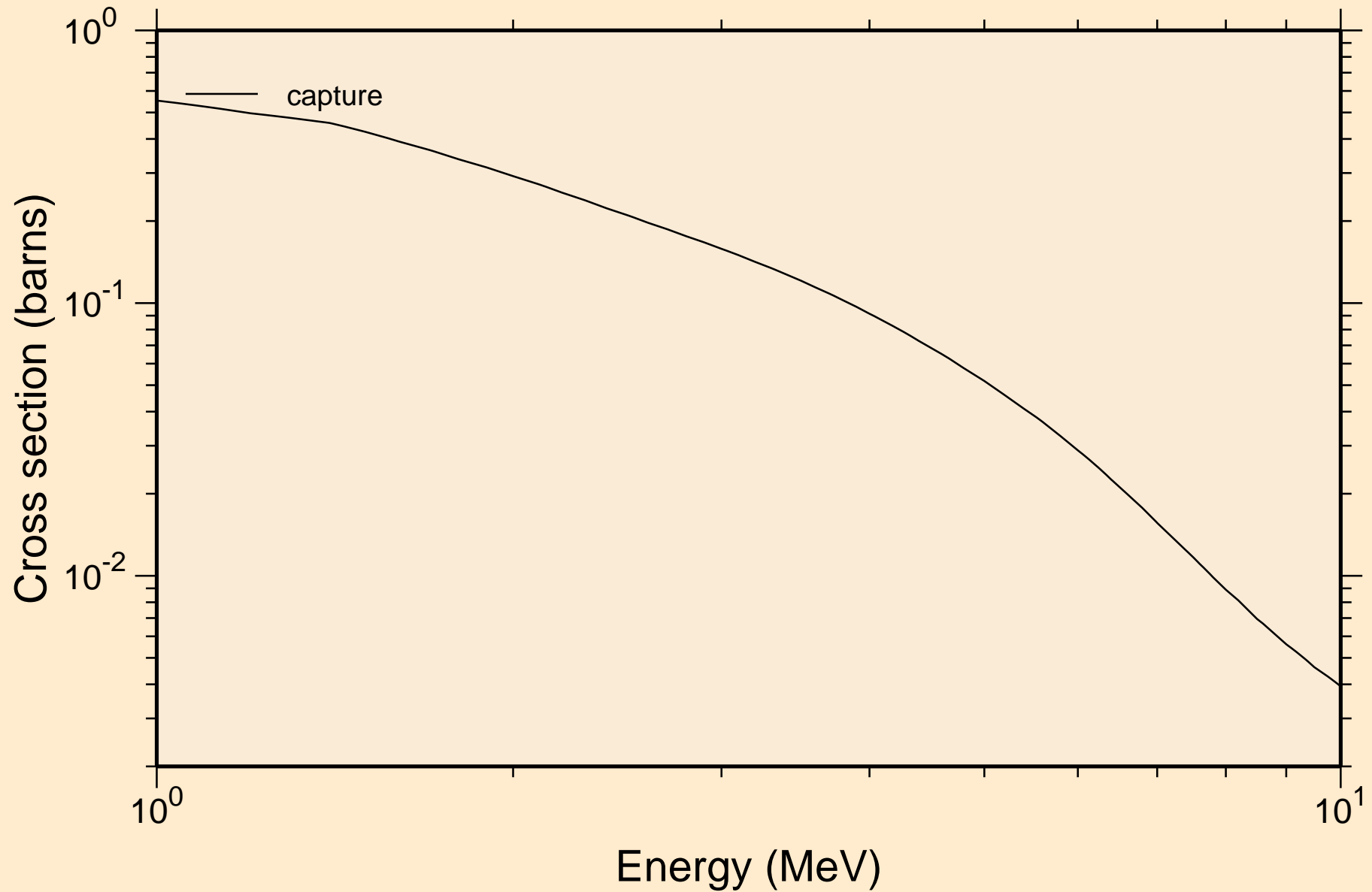
TB149 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TB149 NRG TENDL-2015, AKONING  
resonance absorption cross sections

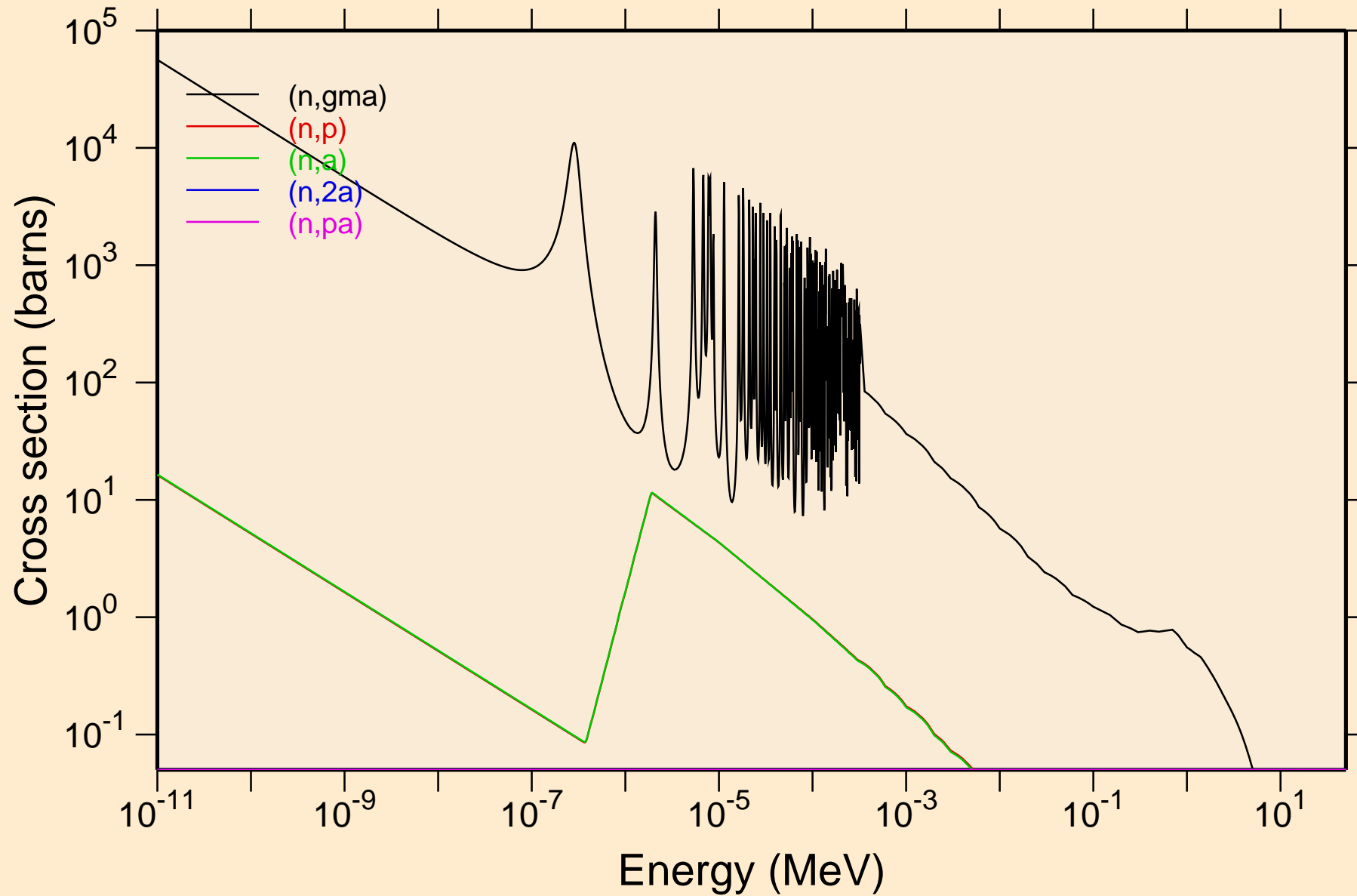


TB149 NRG TENDL-2015, AKONING  
resonance absorption cross sections



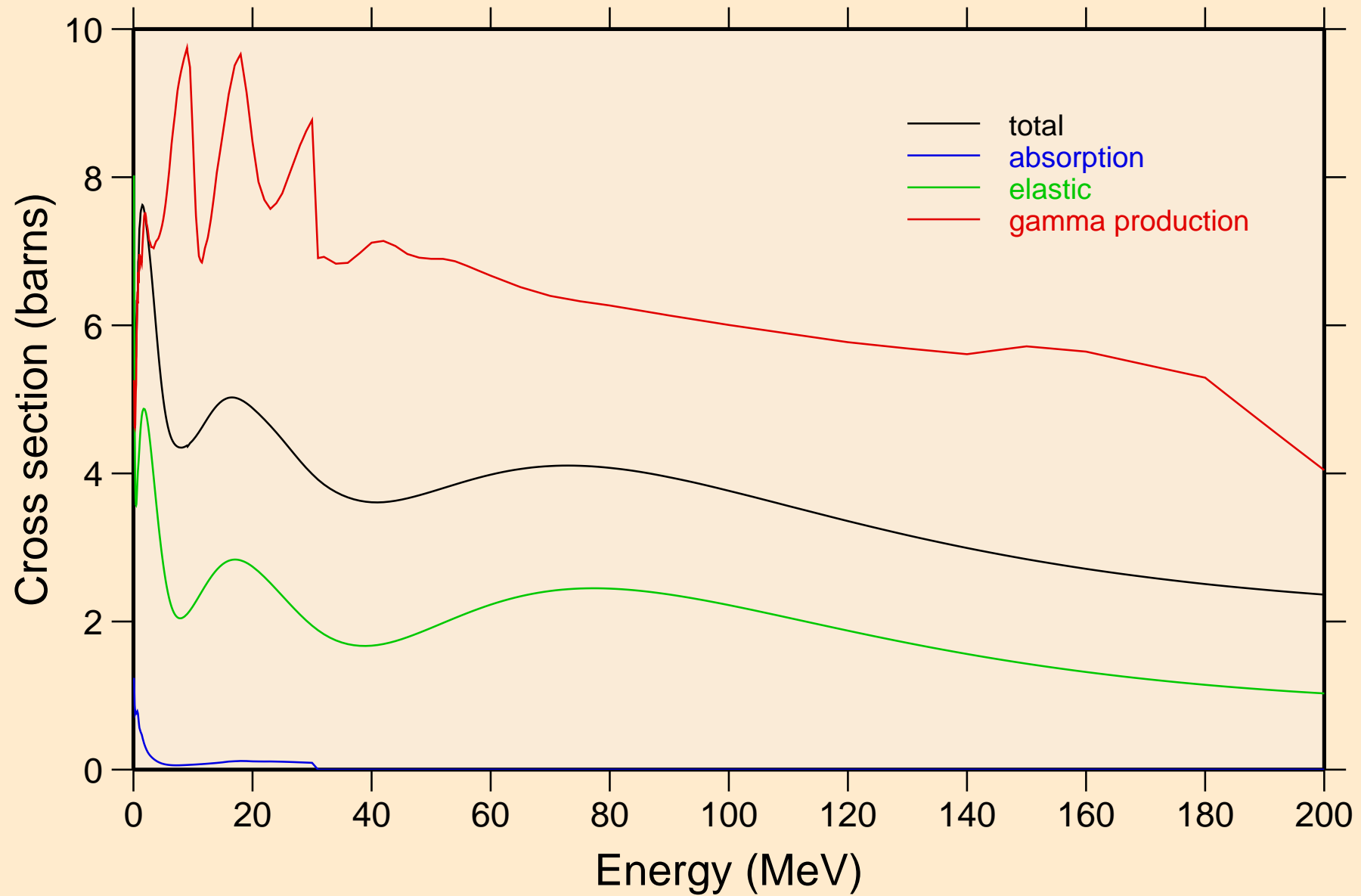
# TB149 NRG TENDL-2015, AKONING

## Non-threshold reactions



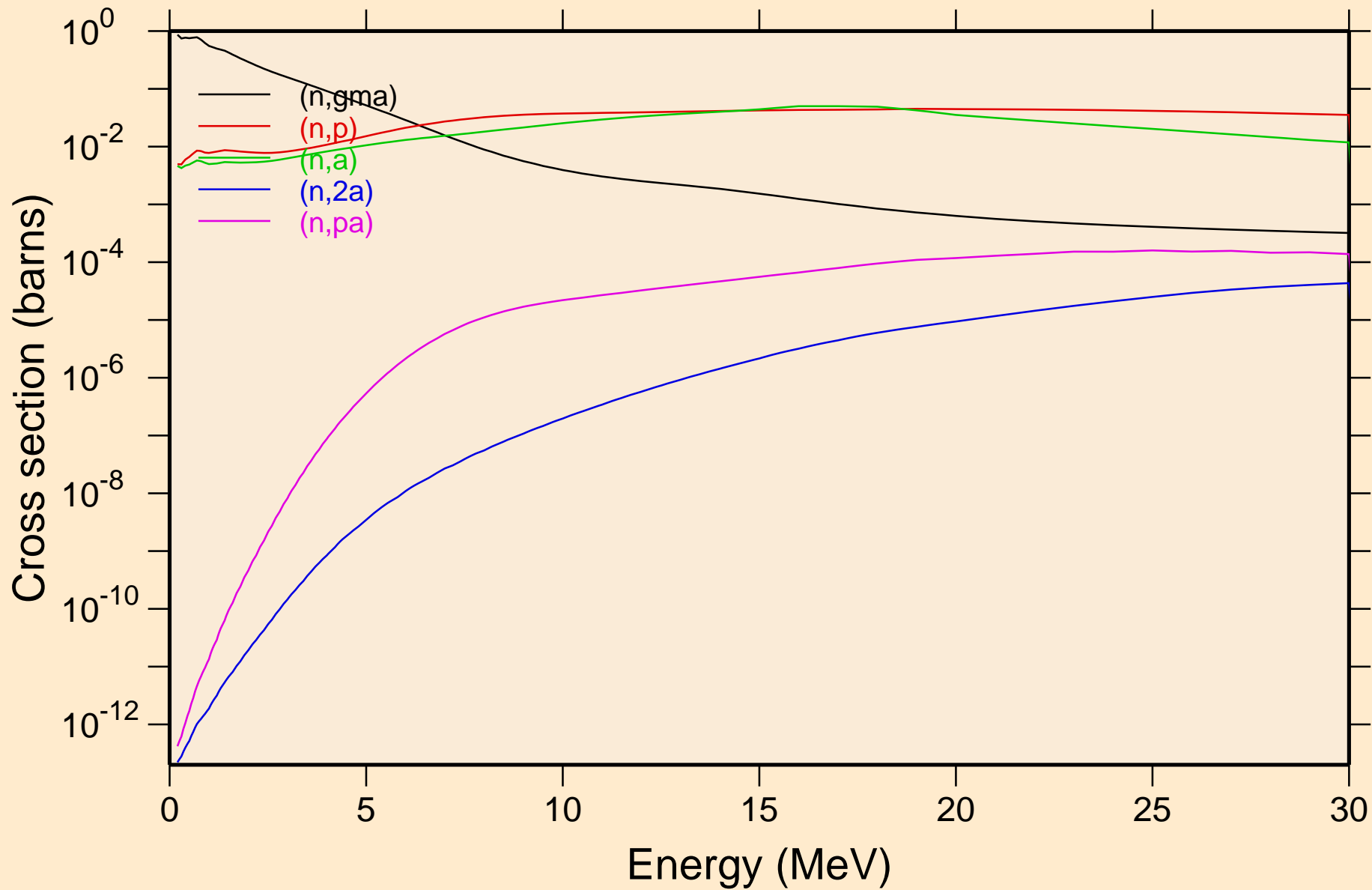
# TB149 NRG TENDL-2015, AKONING

## Principal cross sections



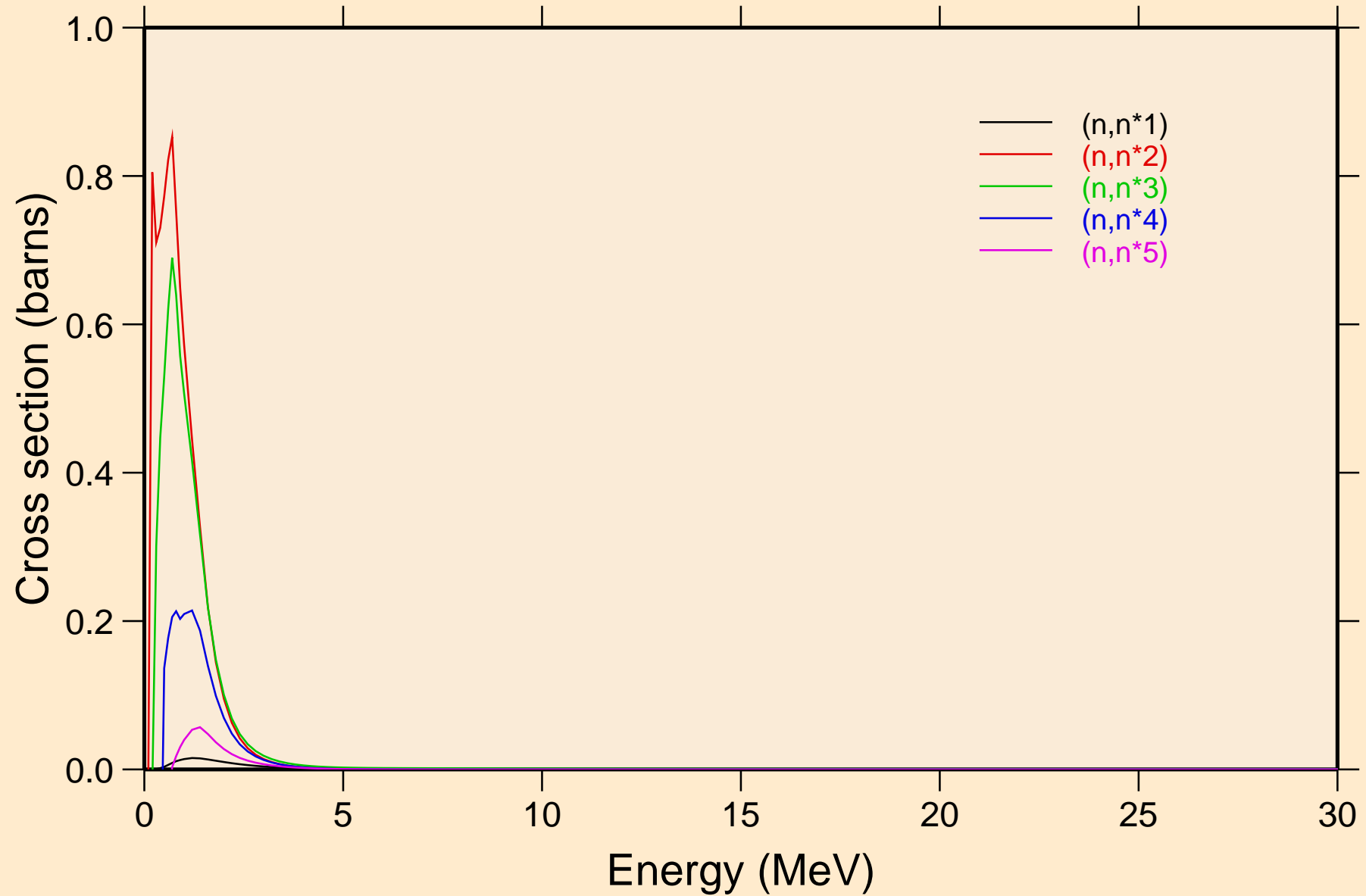
# TB149 NRG TENDL-2015, AKONING

## Non-threshold reactions



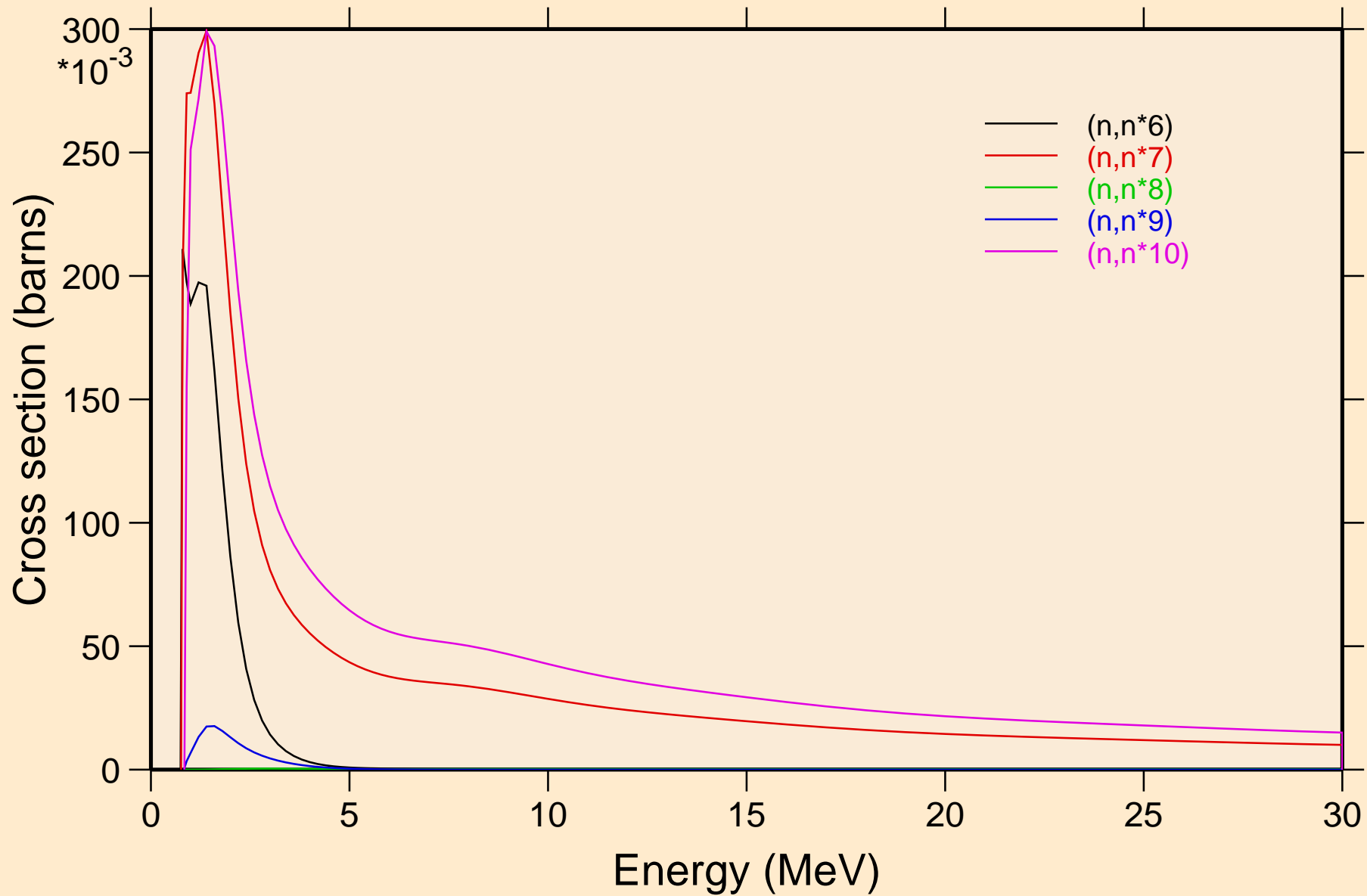
# TB149 NRG TENDL-2015, AKONING

## Inelastic levels



# TB149 NRG TENDL-2015, AKONING

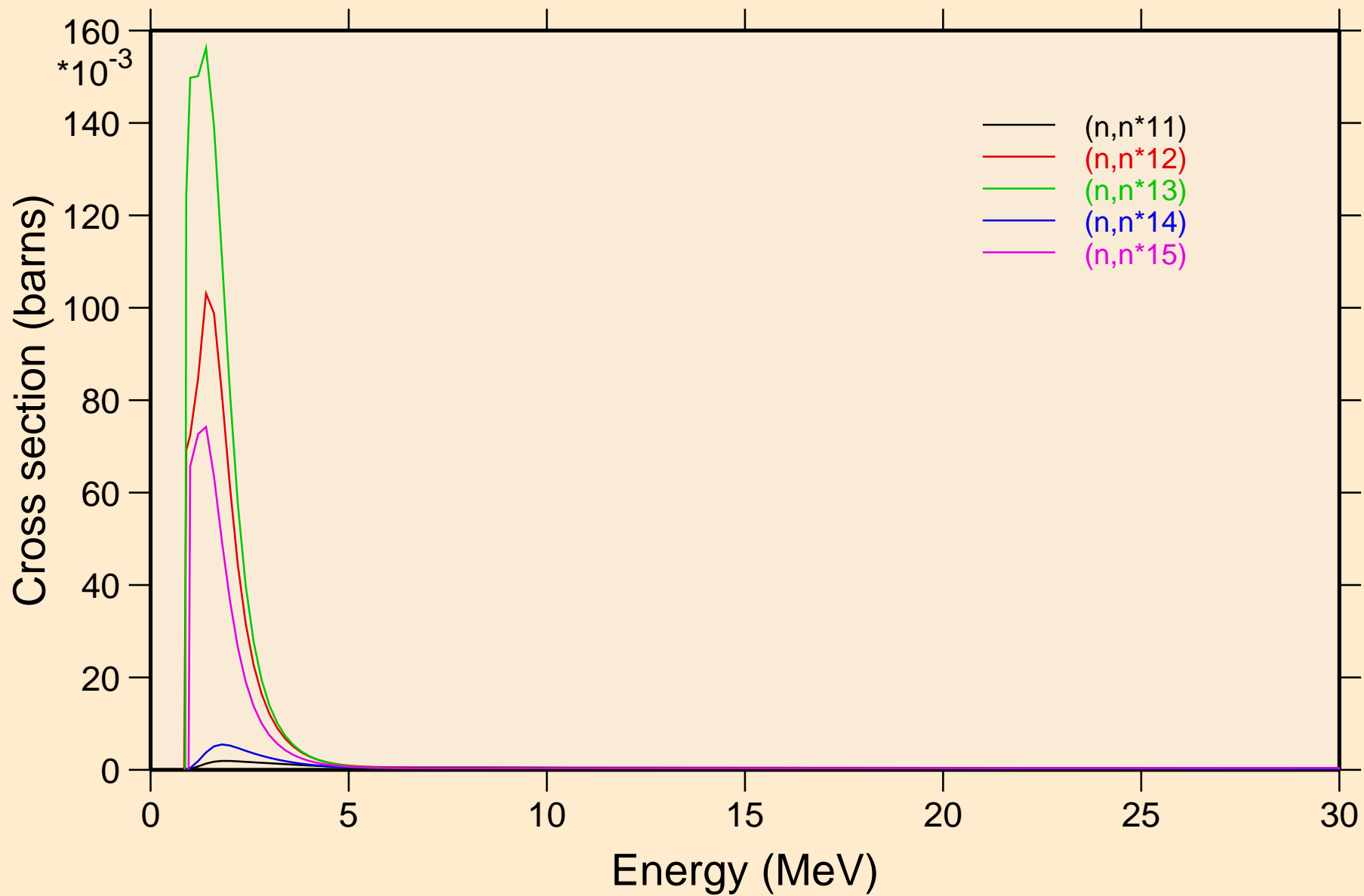
## Inelastic levels





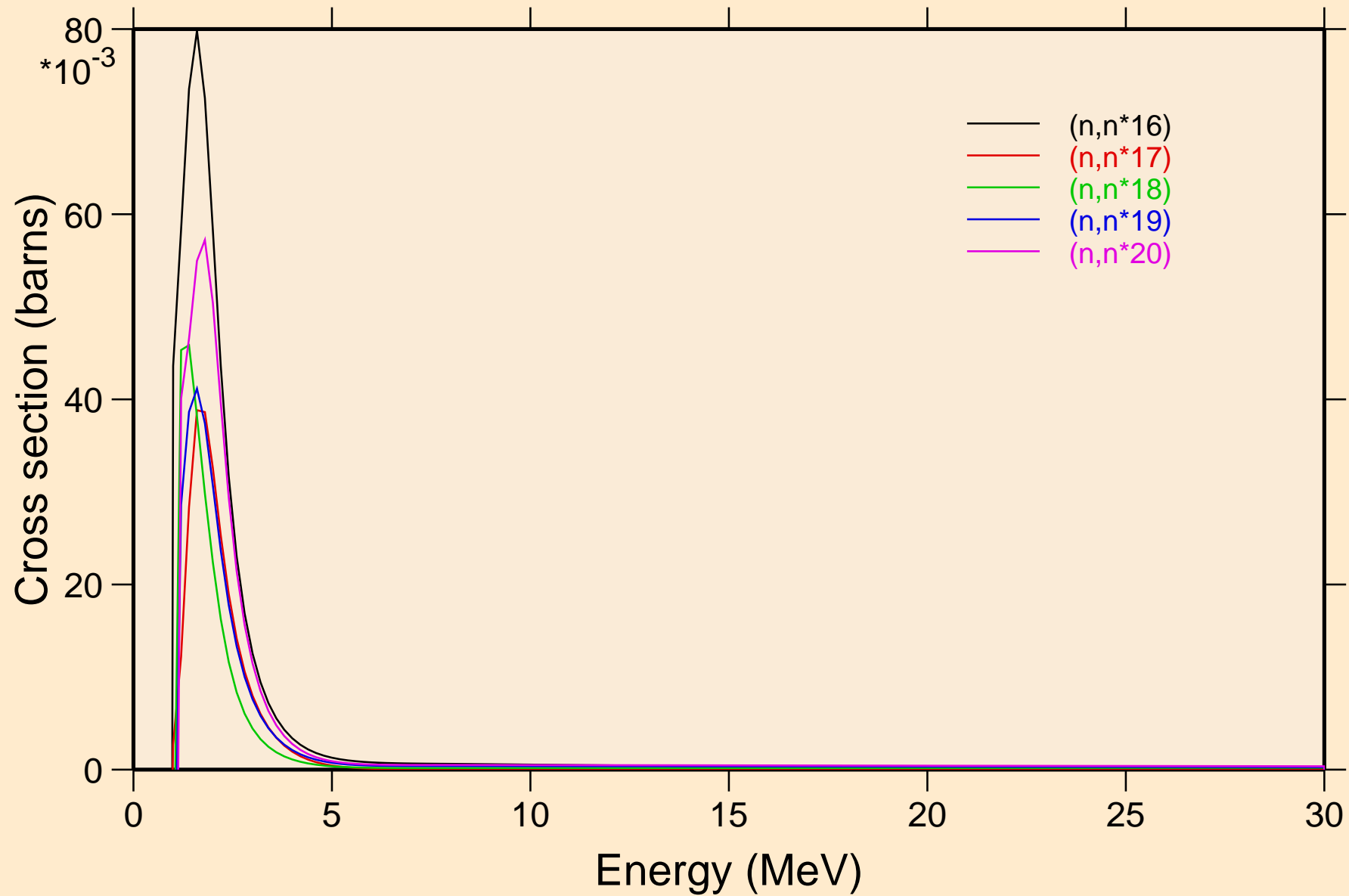
# TB149 NRG TENDL-2015, AKONING

## Inelastic levels



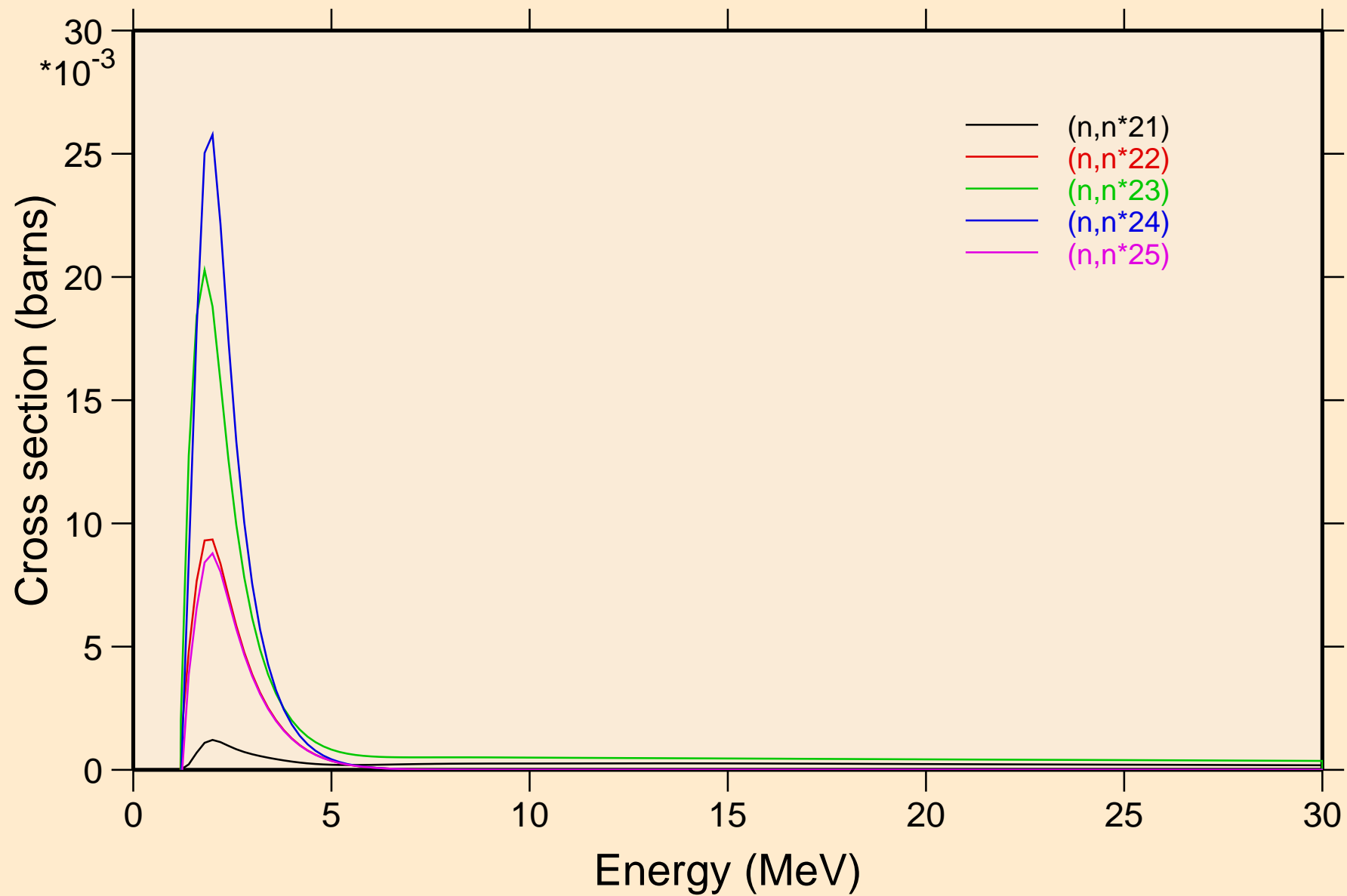
# TB149 NRG TENDL-2015, AKONING

## Inelastic levels



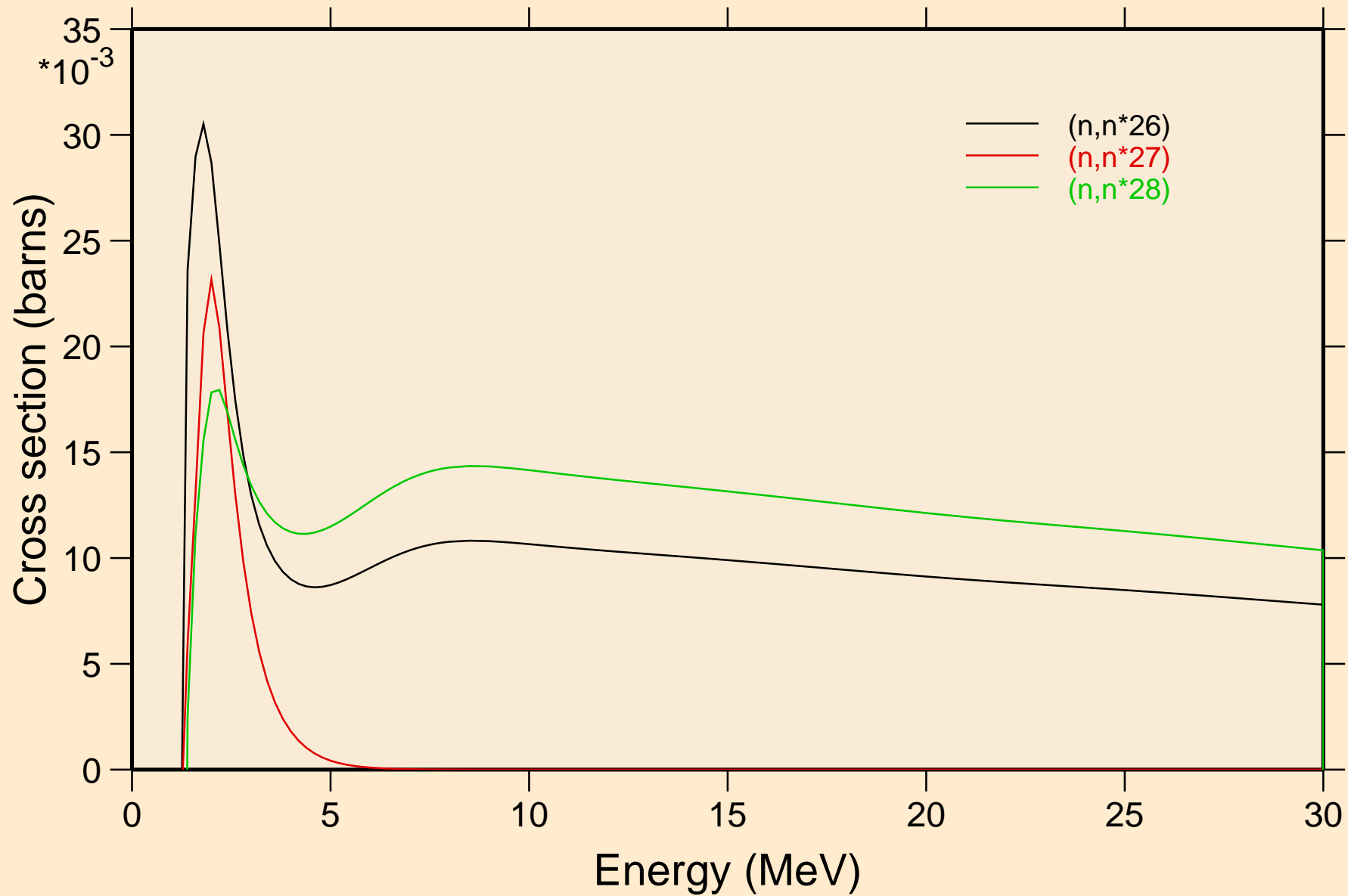
# TB149 NRG TENDL-2015, AKONING

## Inelastic levels



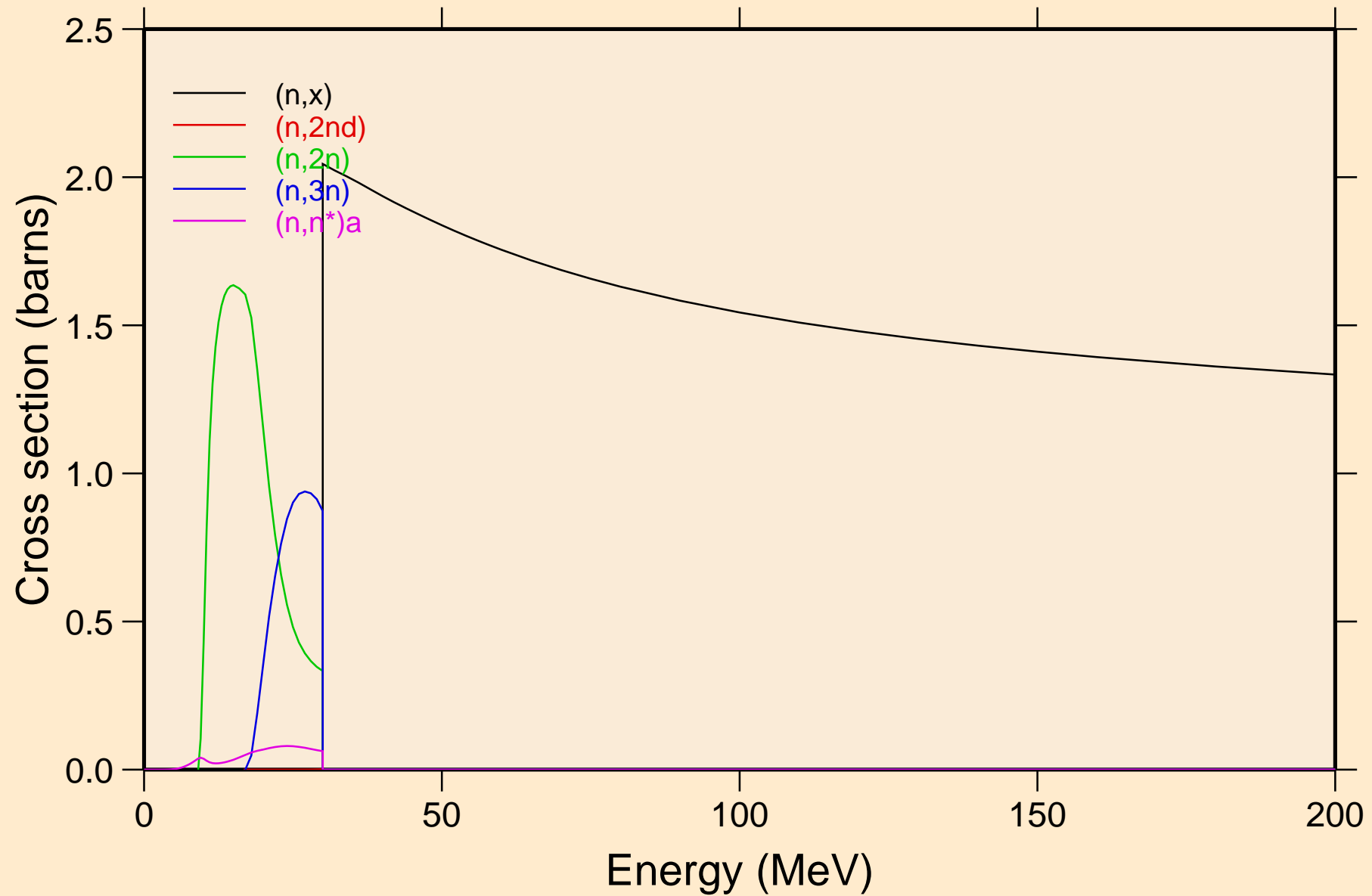
# TB149 NRG TENDL-2015, AKONING

## Inelastic levels



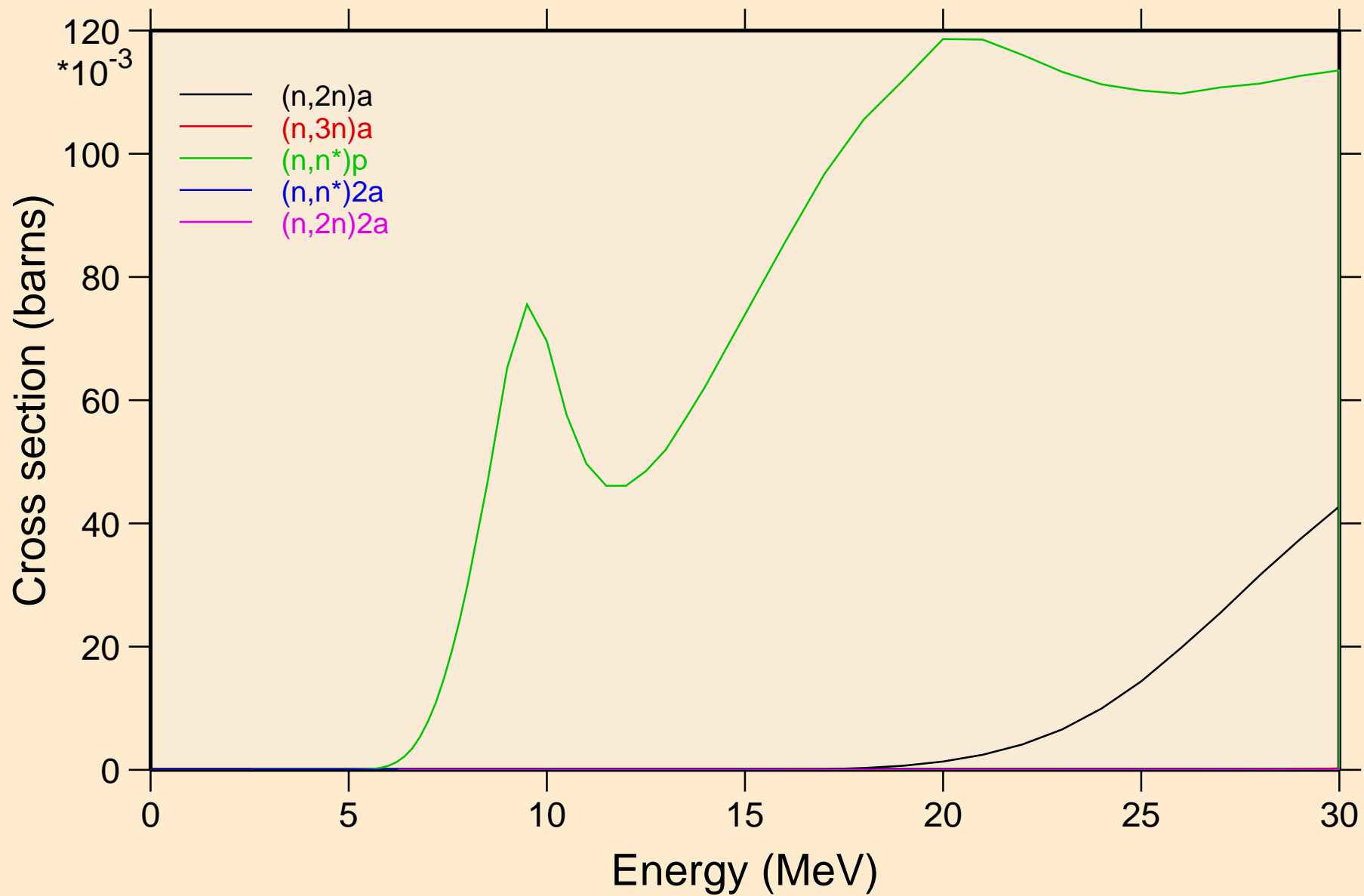
# TB149 NRG TENDL-2015, AKONING

## Threshold reactions



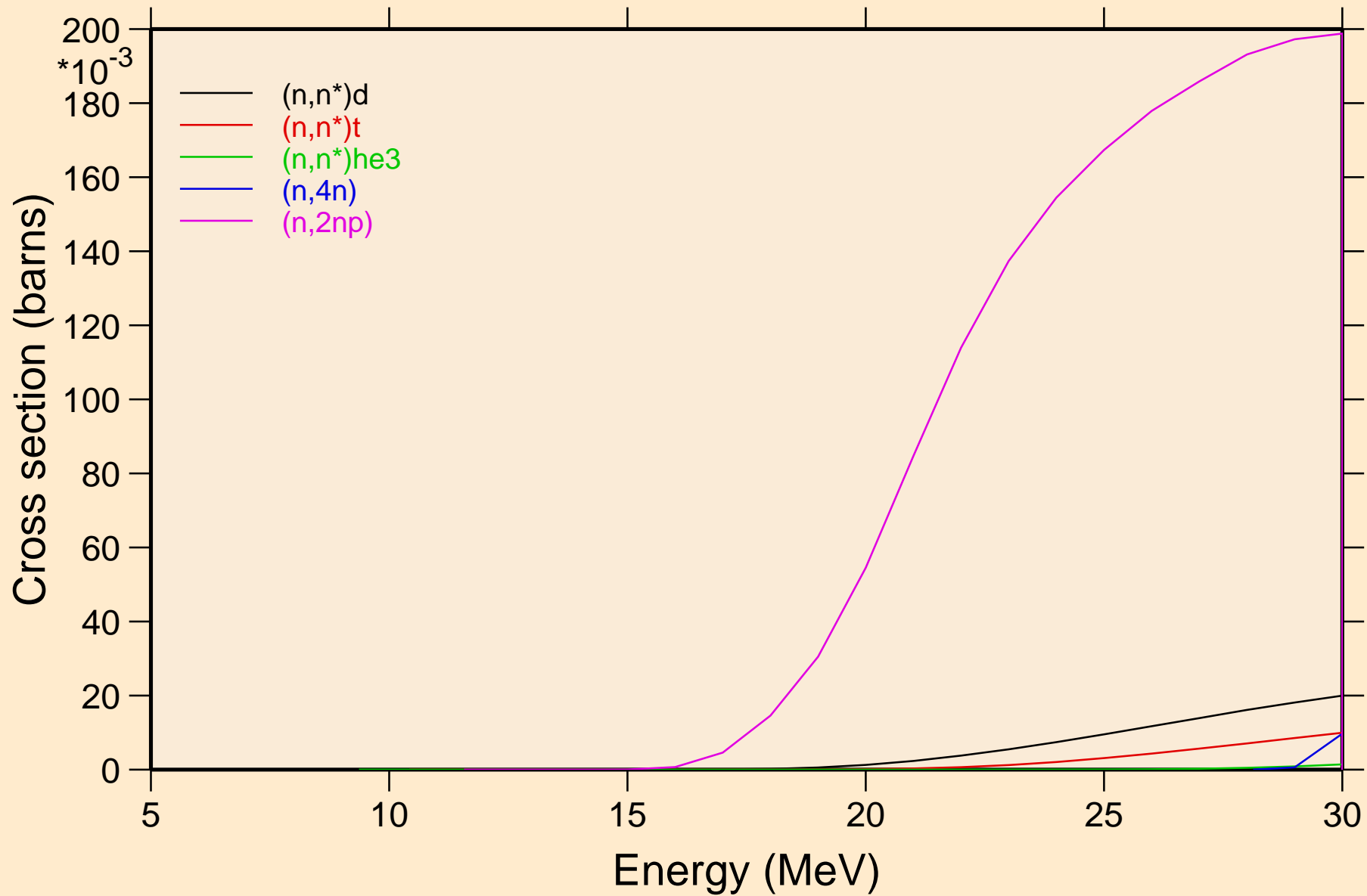
# TB149 NRG TENDL-2015, AKONING

## Threshold reactions



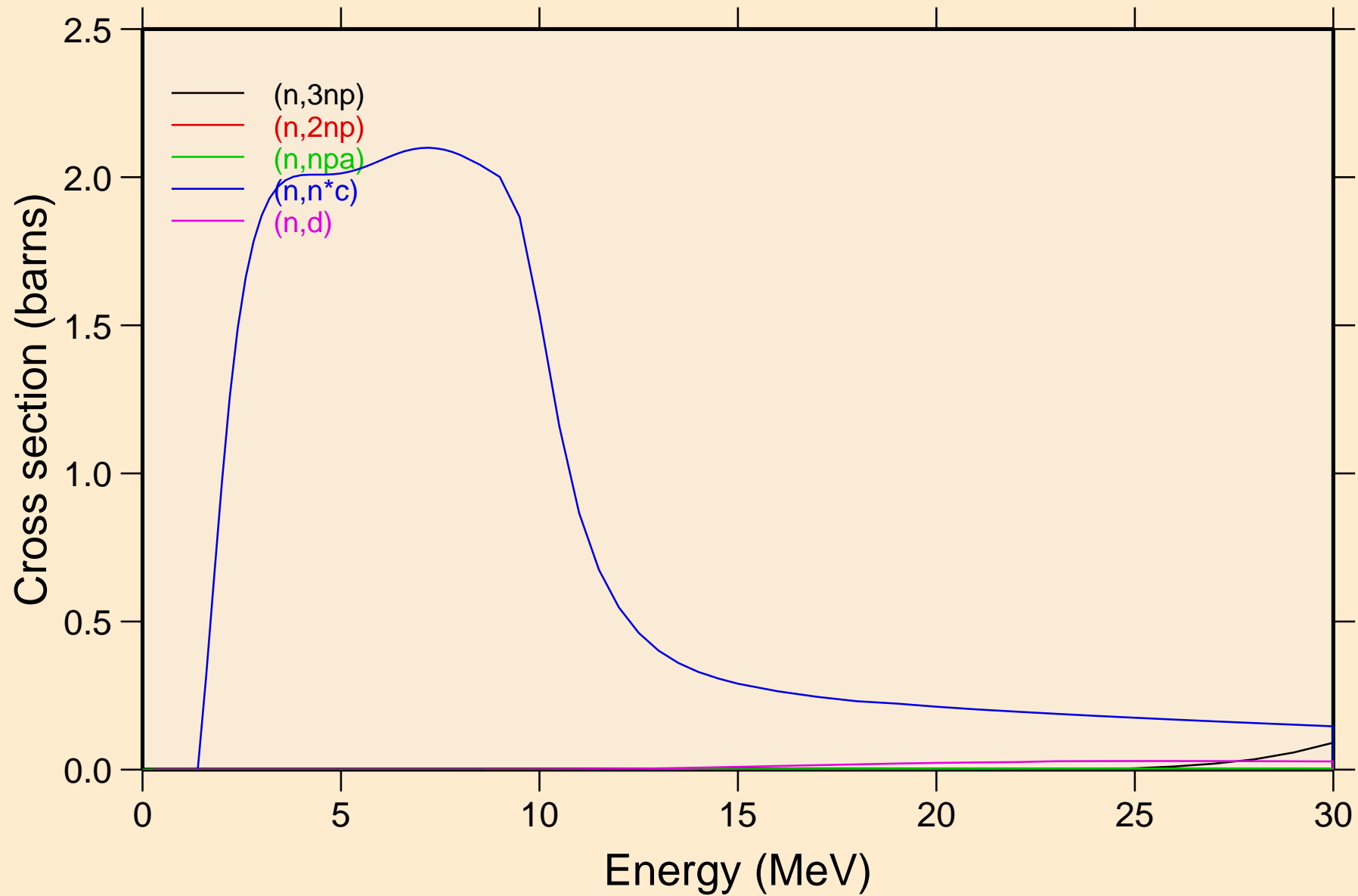
# TB149 NRG TENDL-2015, AKONING

## Threshold reactions



# TB149 NRG TENDL-2015, AKONING

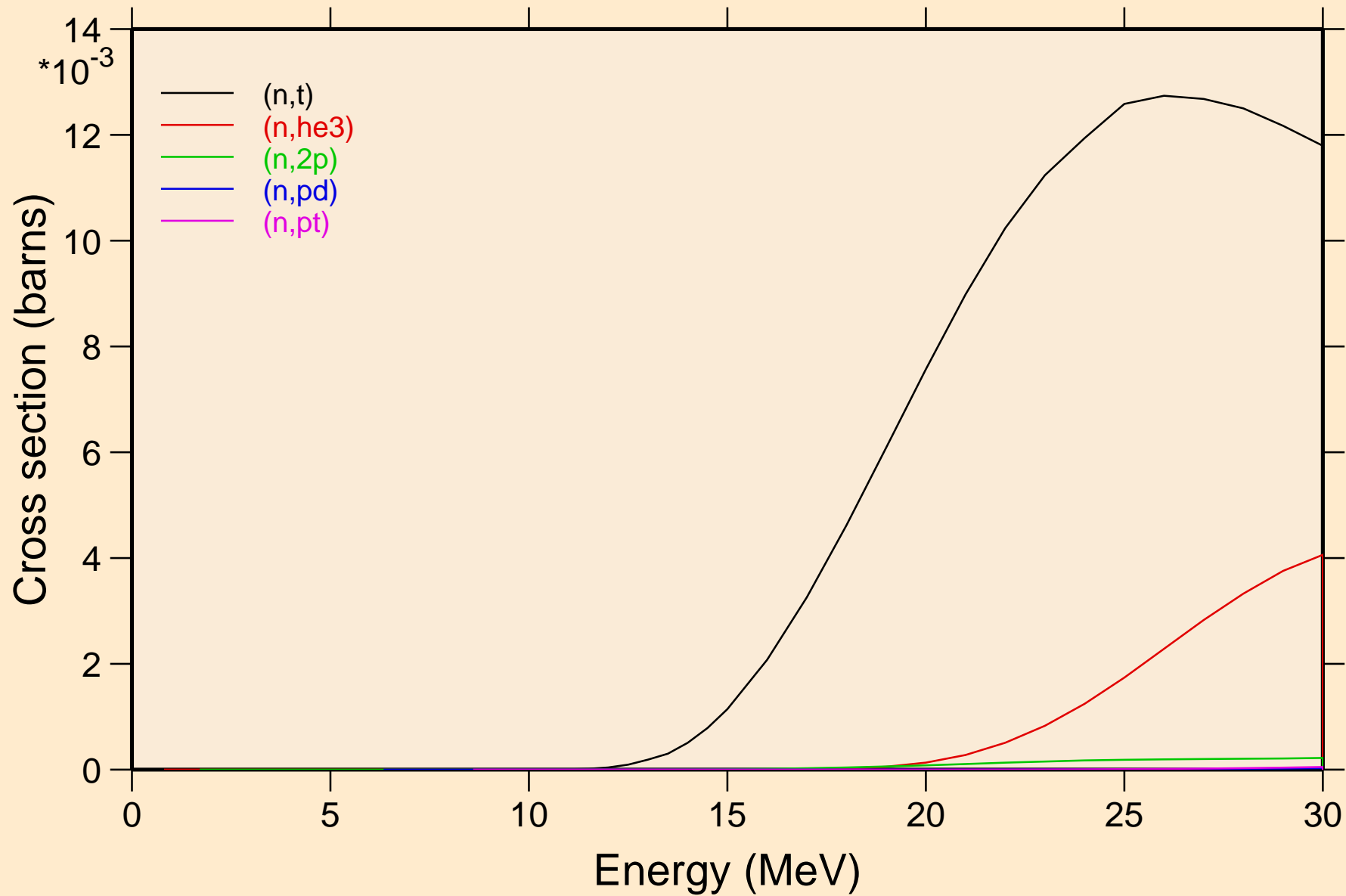
## Threshold reactions





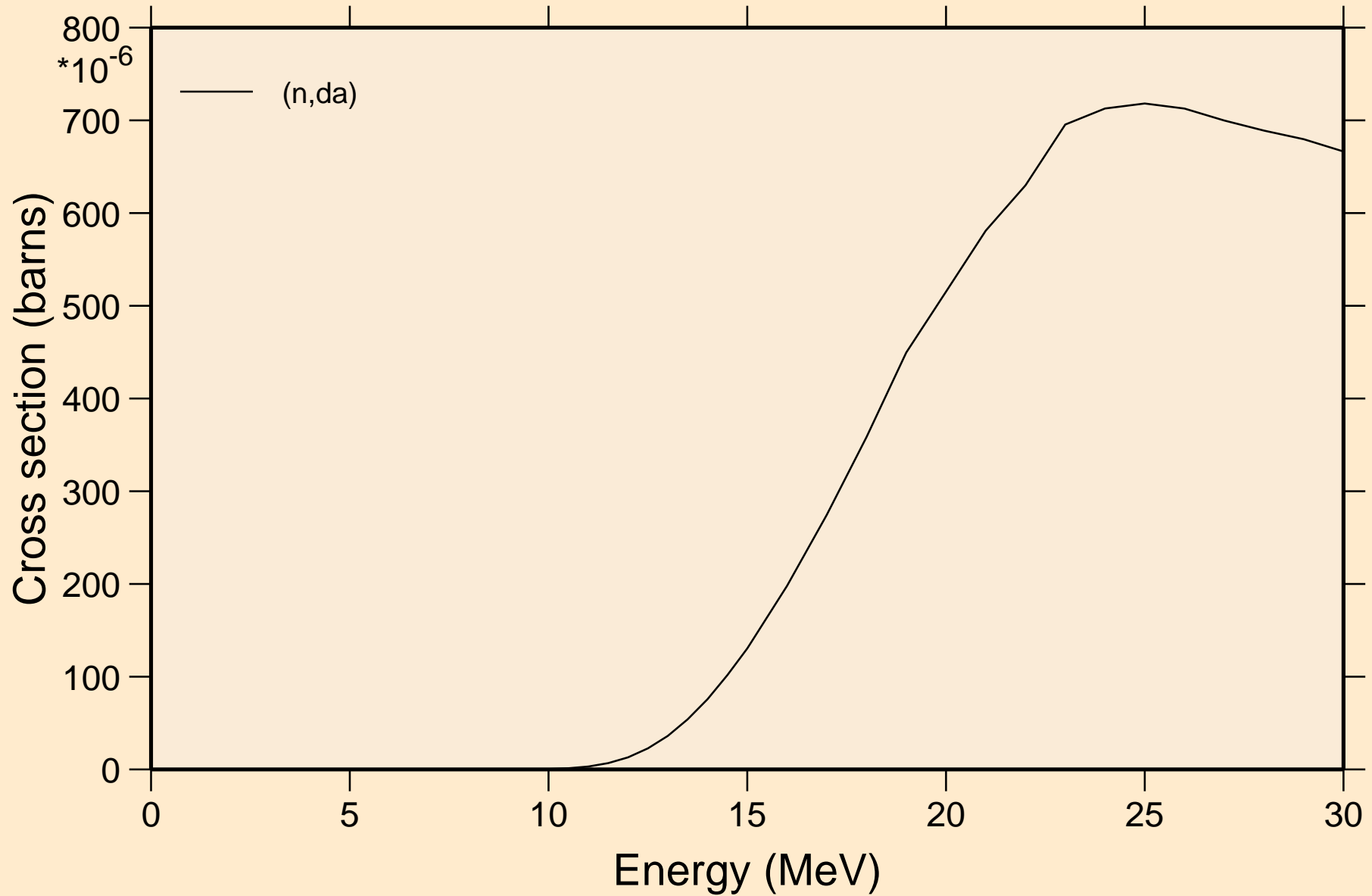
# TB149 NRG TENDL-2015, AKONING

## Threshold reactions

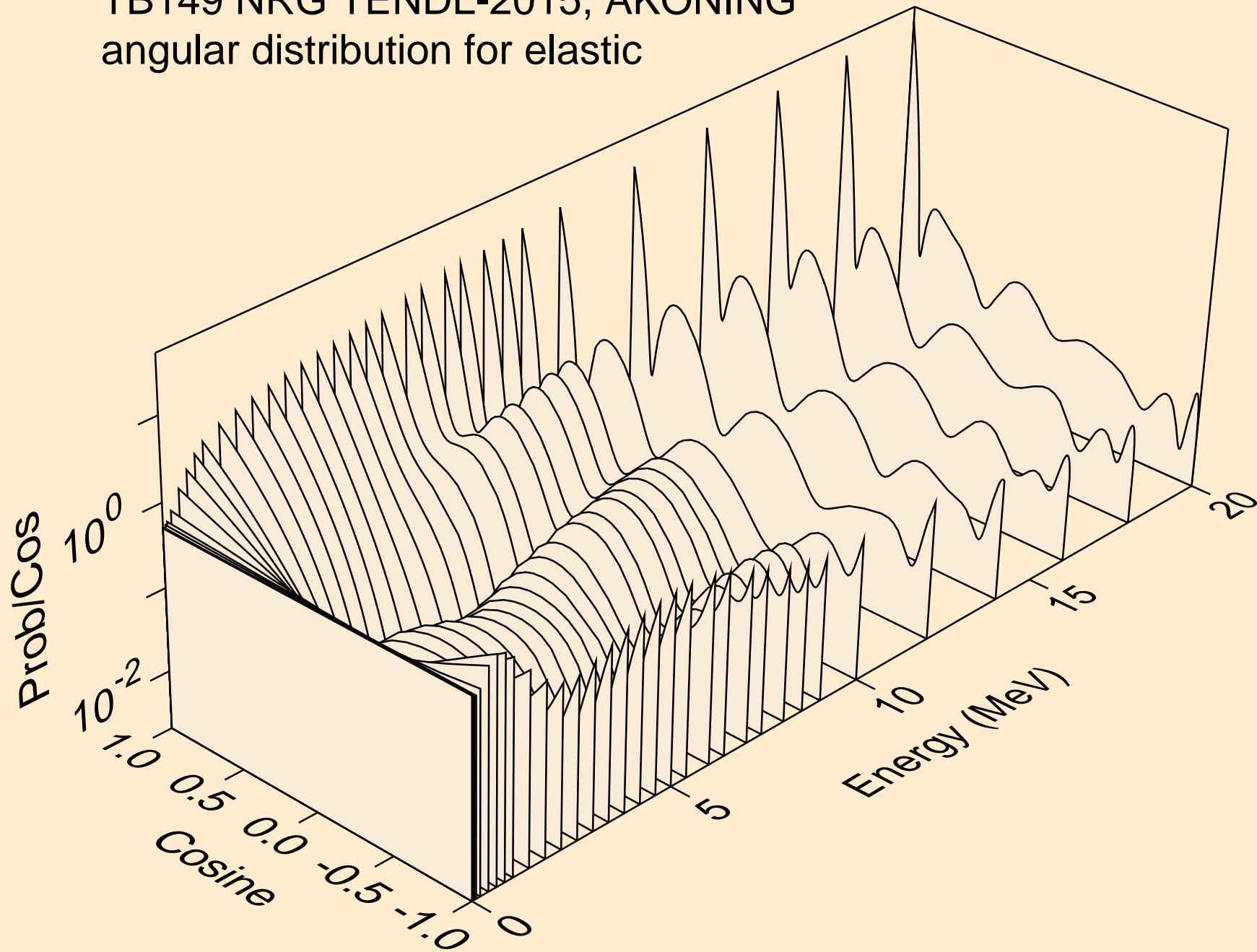


# TB149 NRG TENDL-2015, AKONING

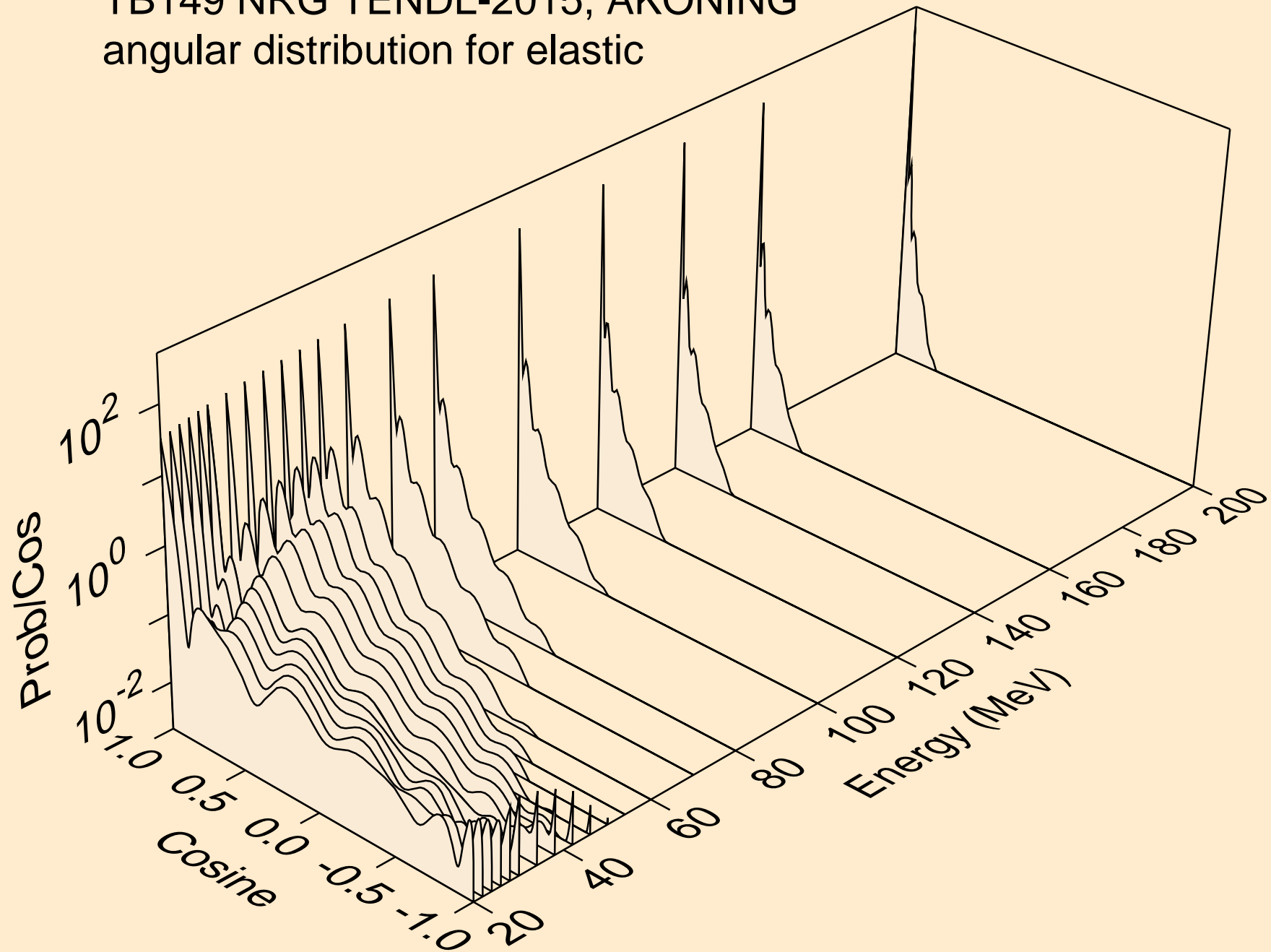
## Threshold reactions



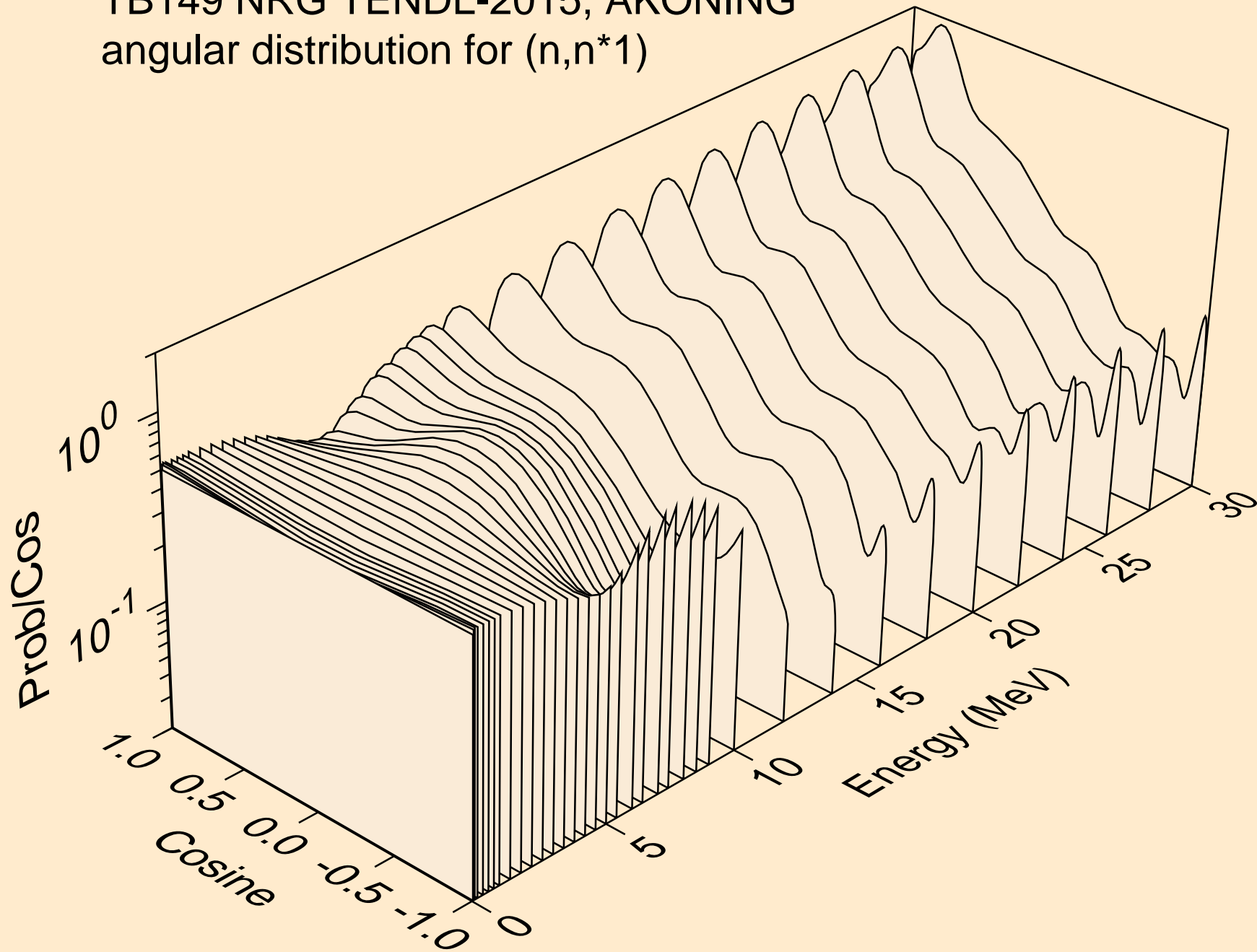
TB149 NRG TENDL-2015, AKONING  
angular distribution for elastic



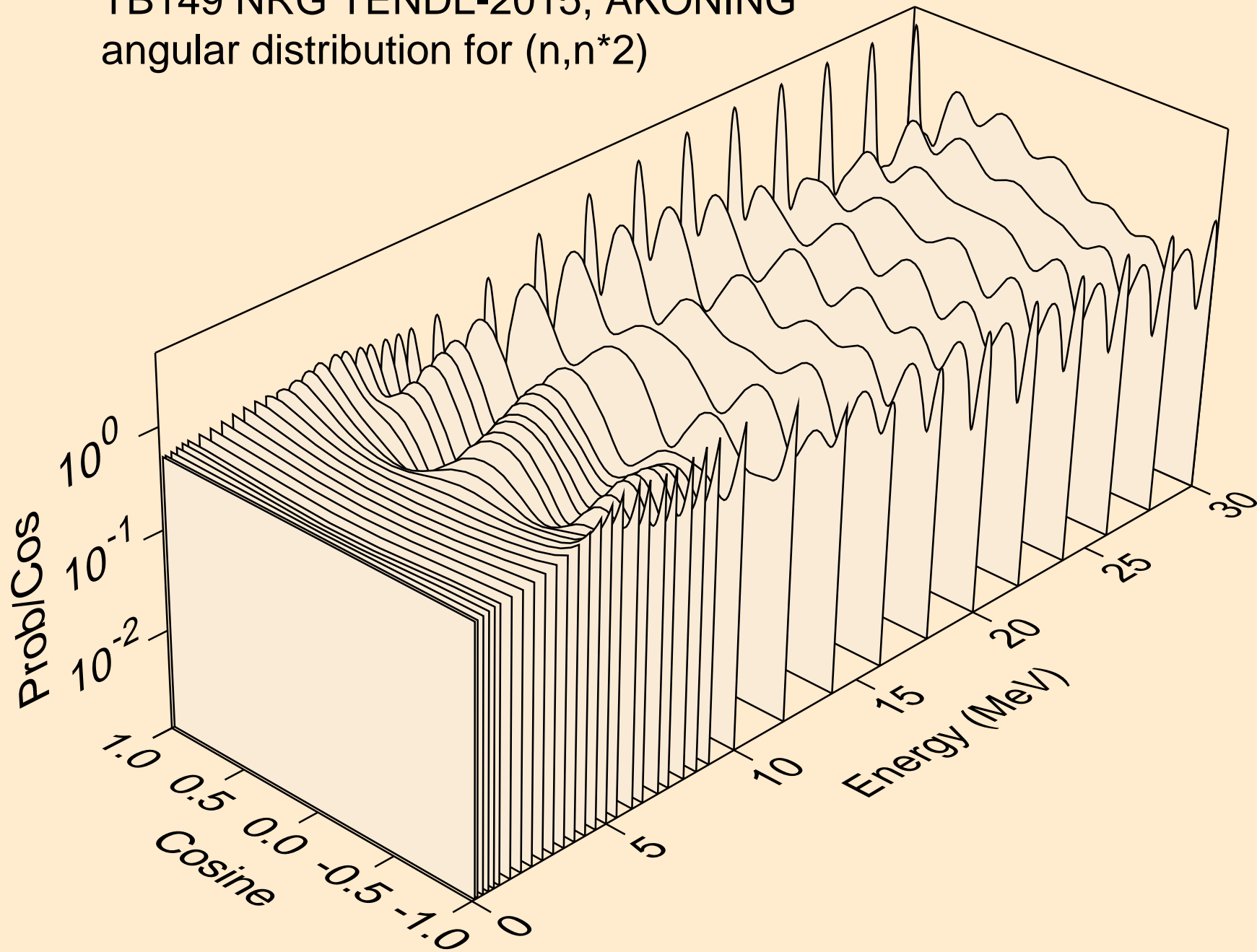
TB149 NRG TENDL-2015, AKONING  
angular distribution for elastic



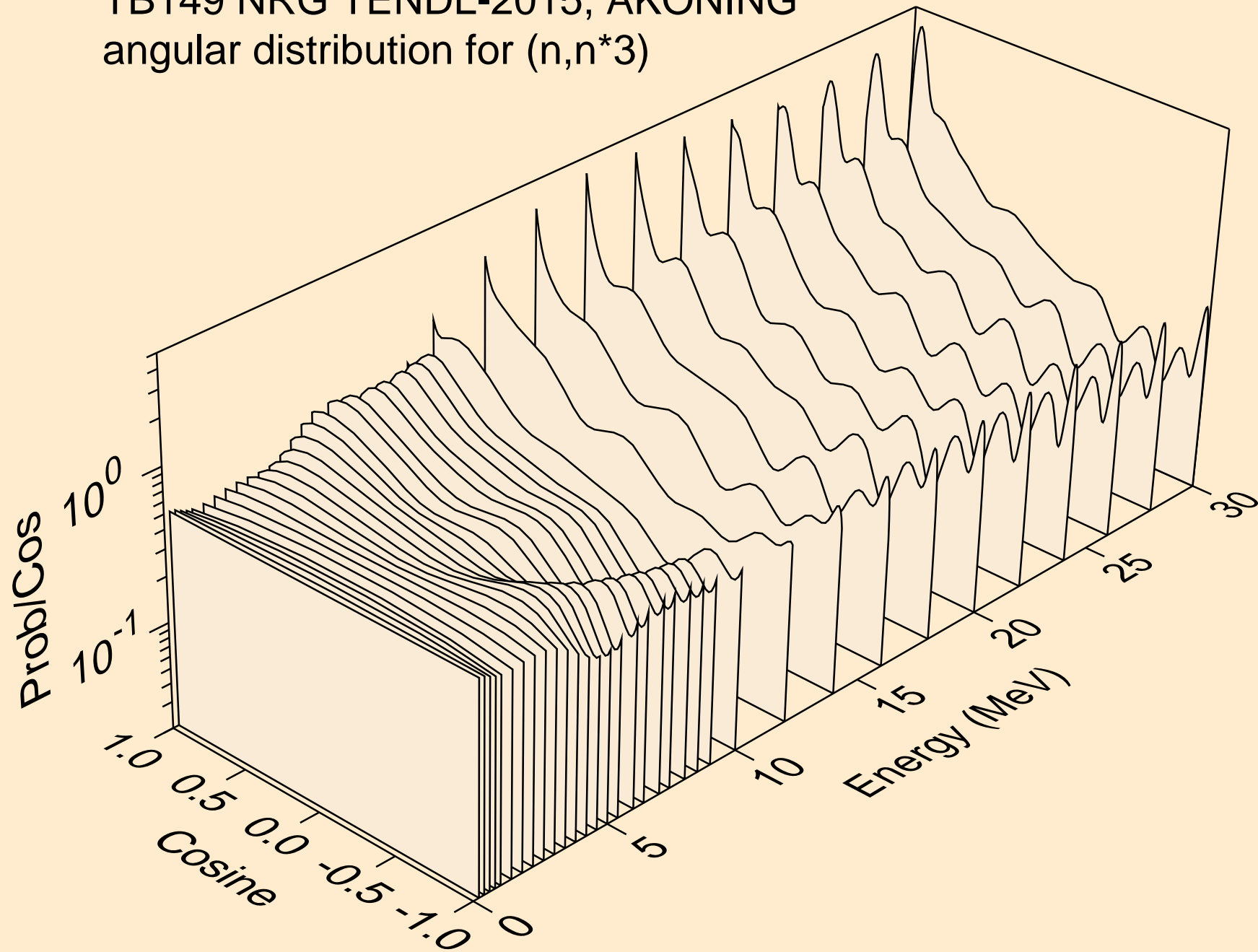
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



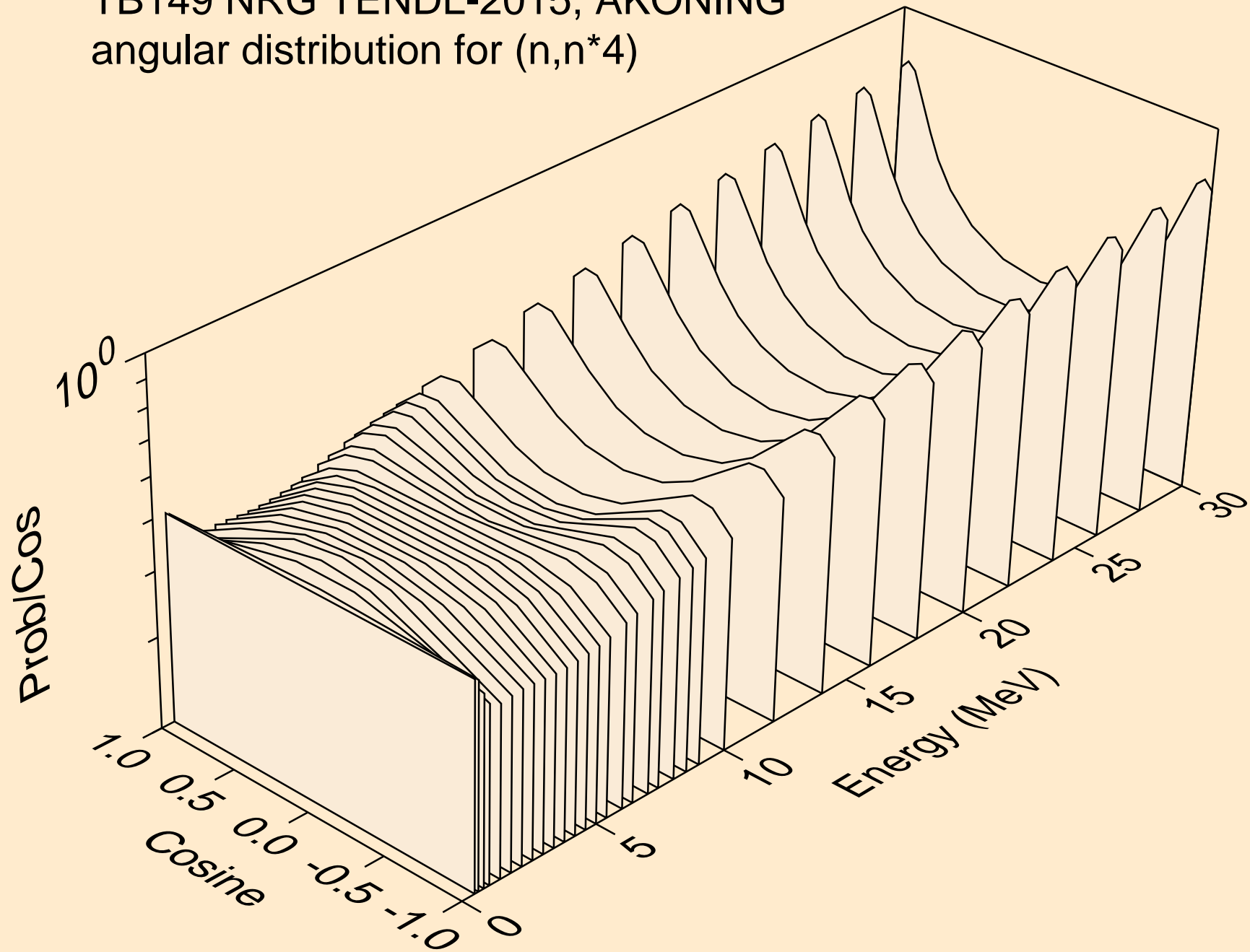
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

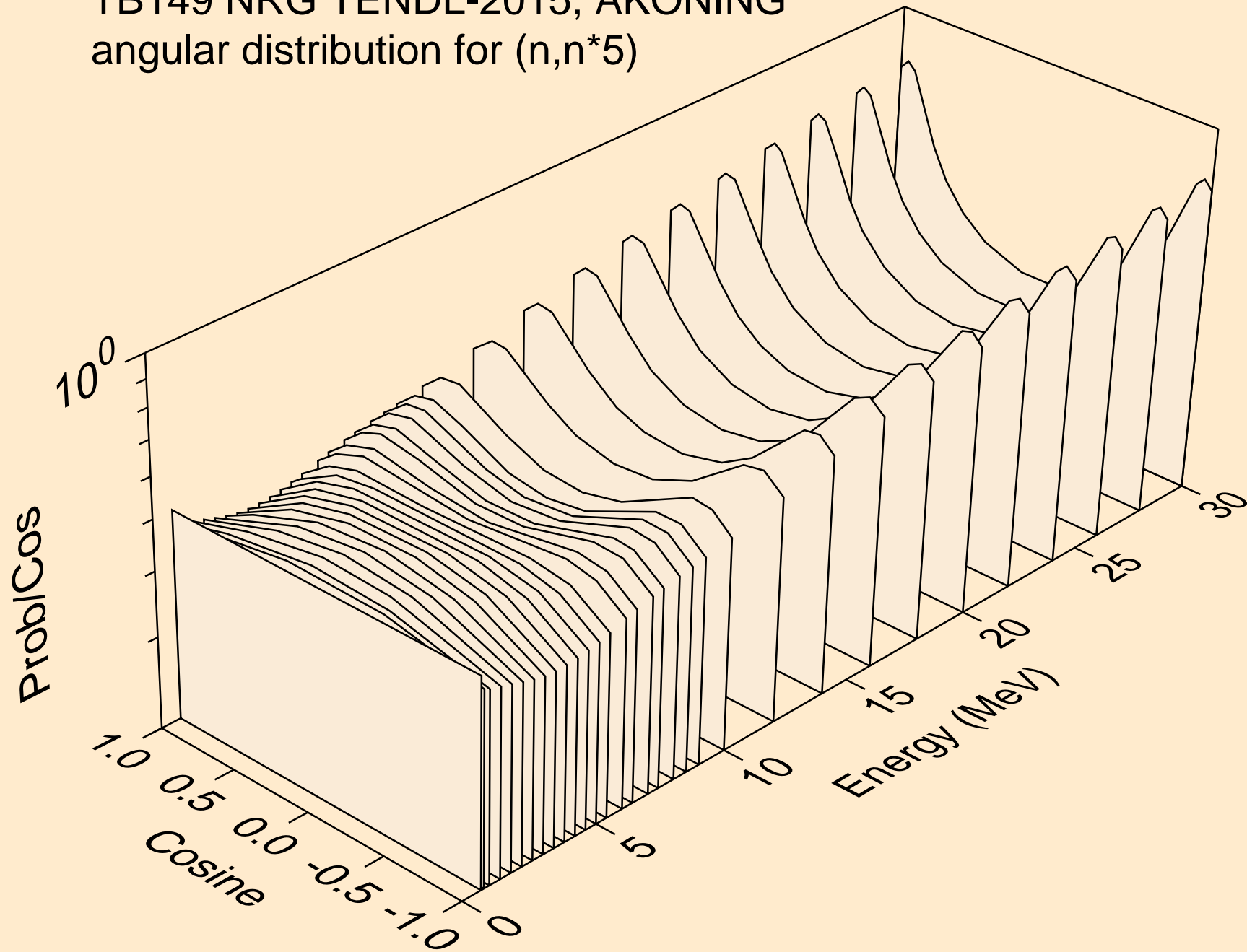


TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

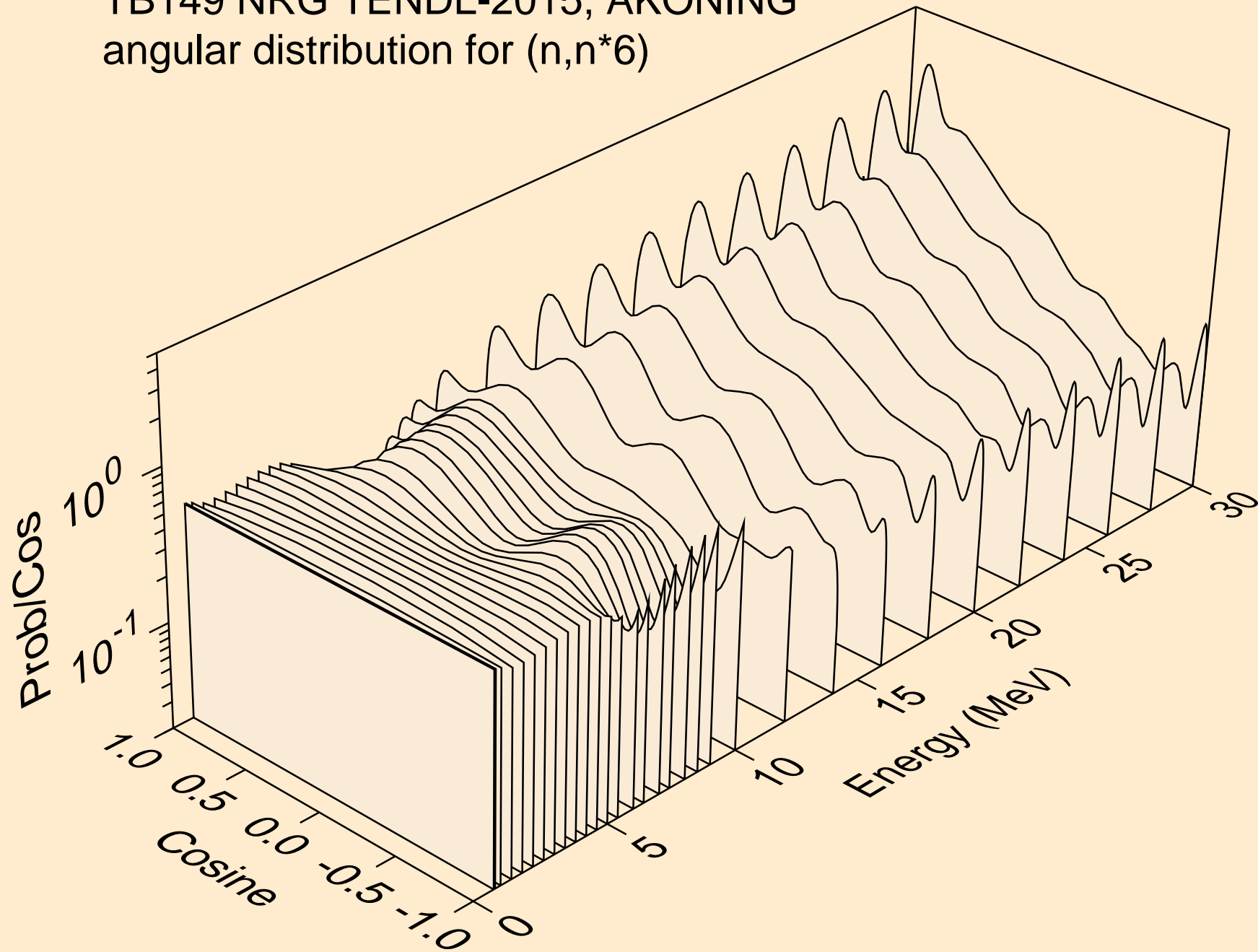




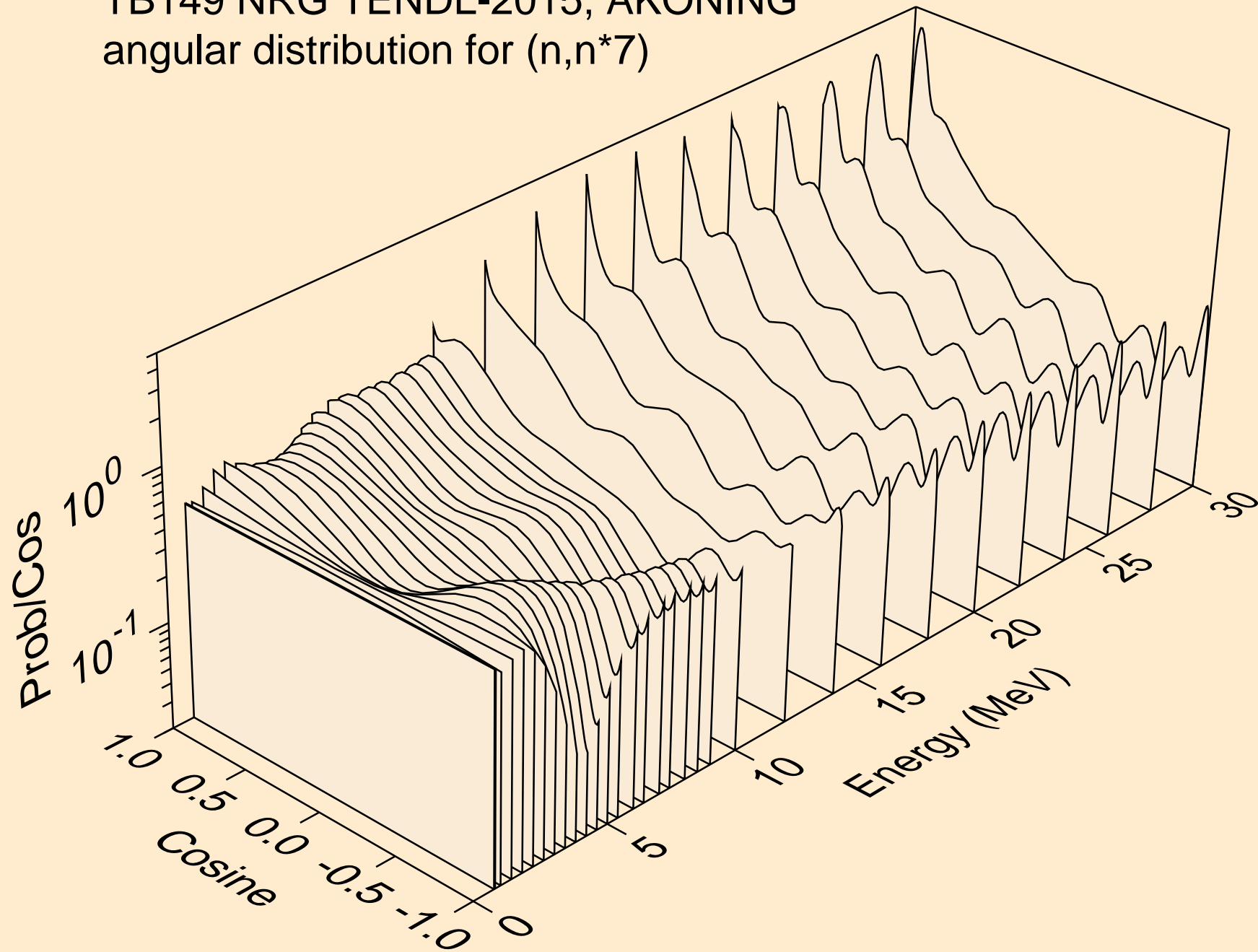
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



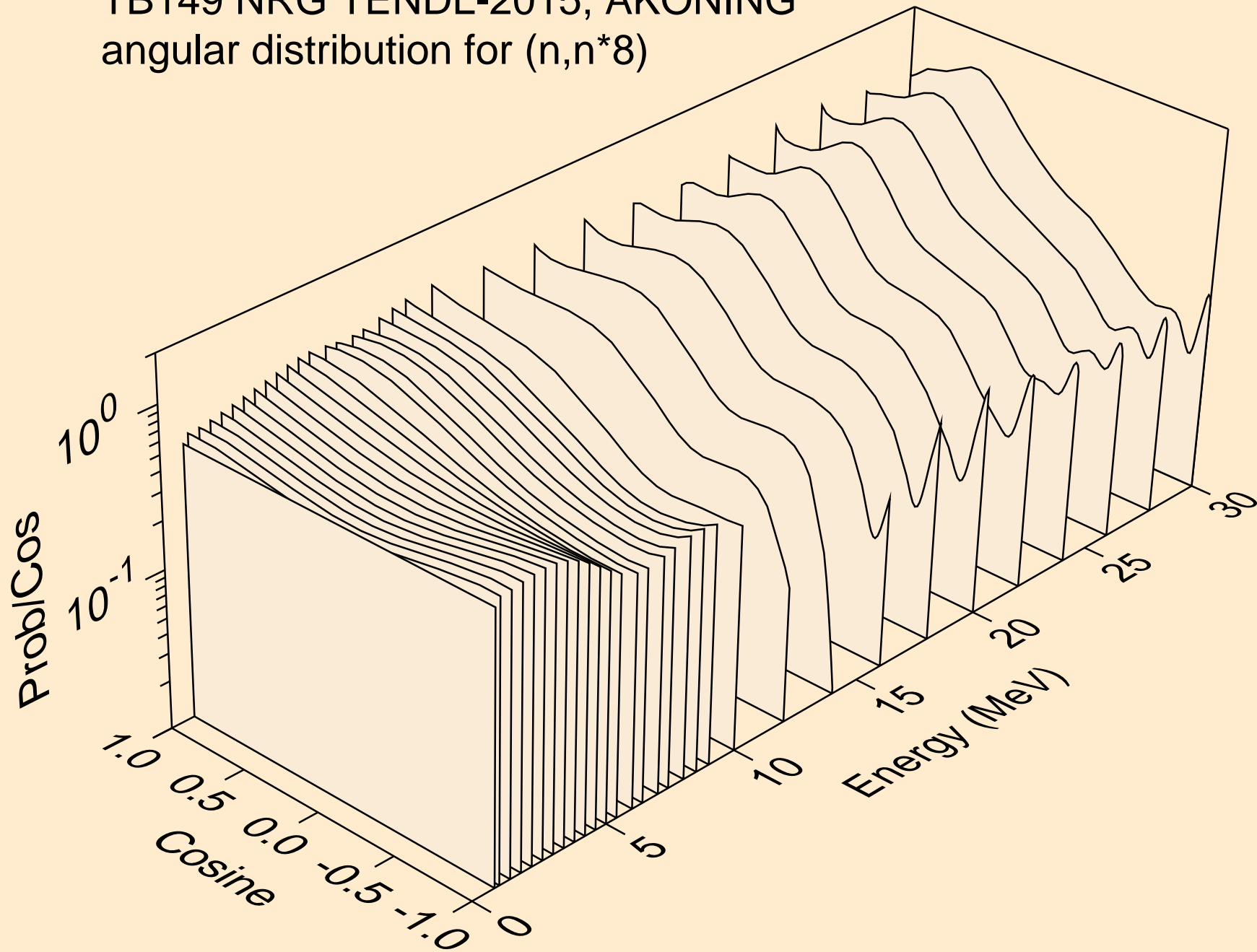
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



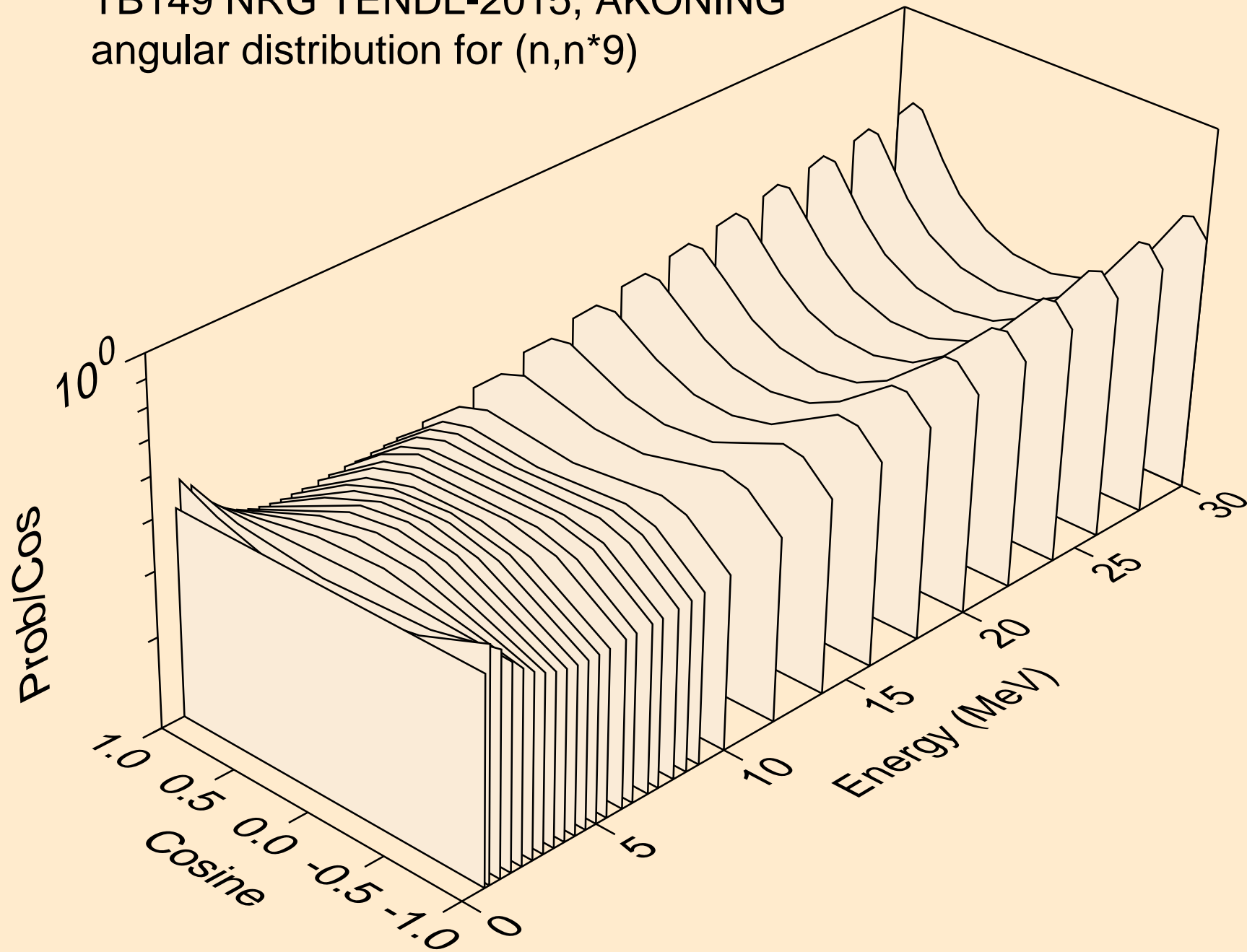
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



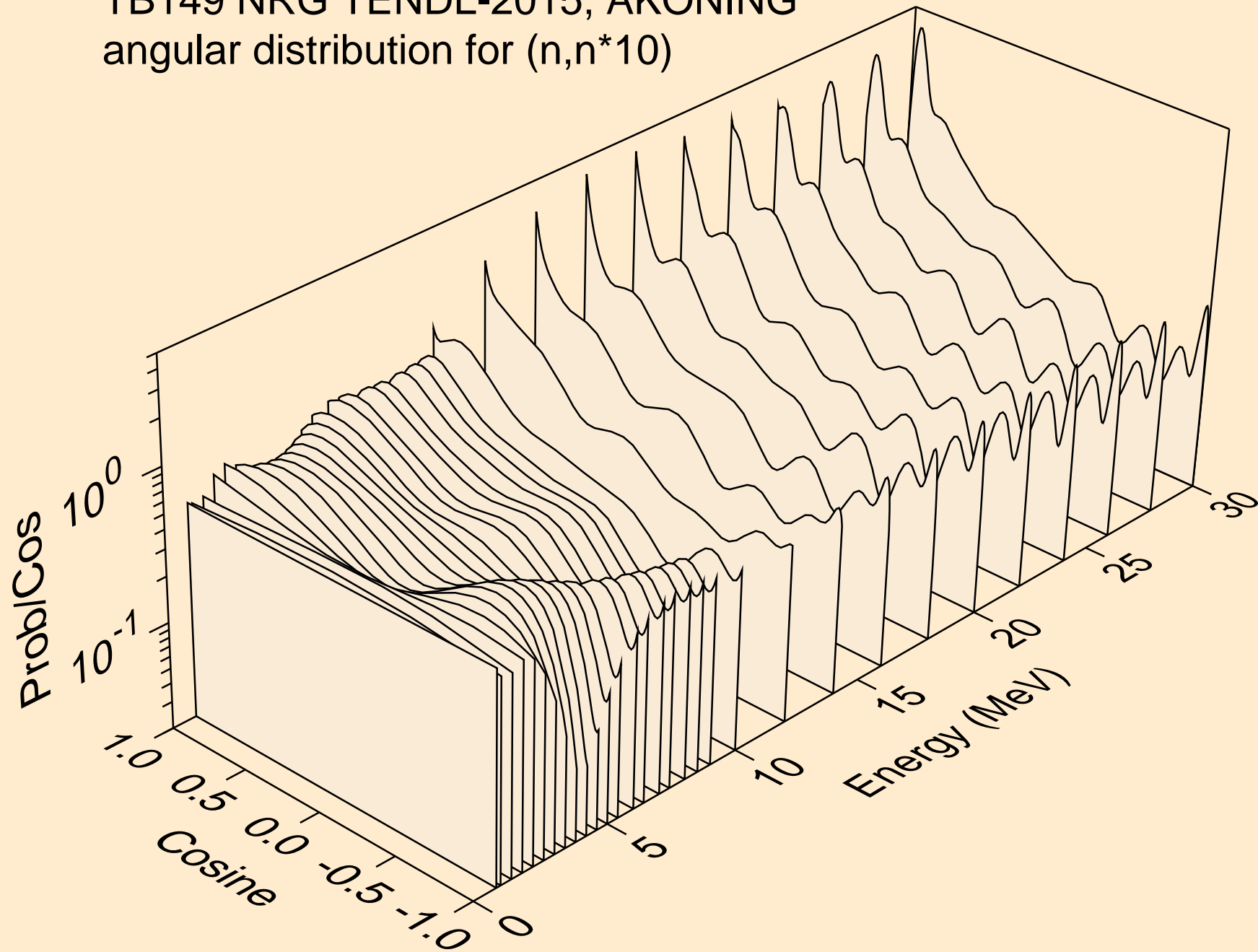
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



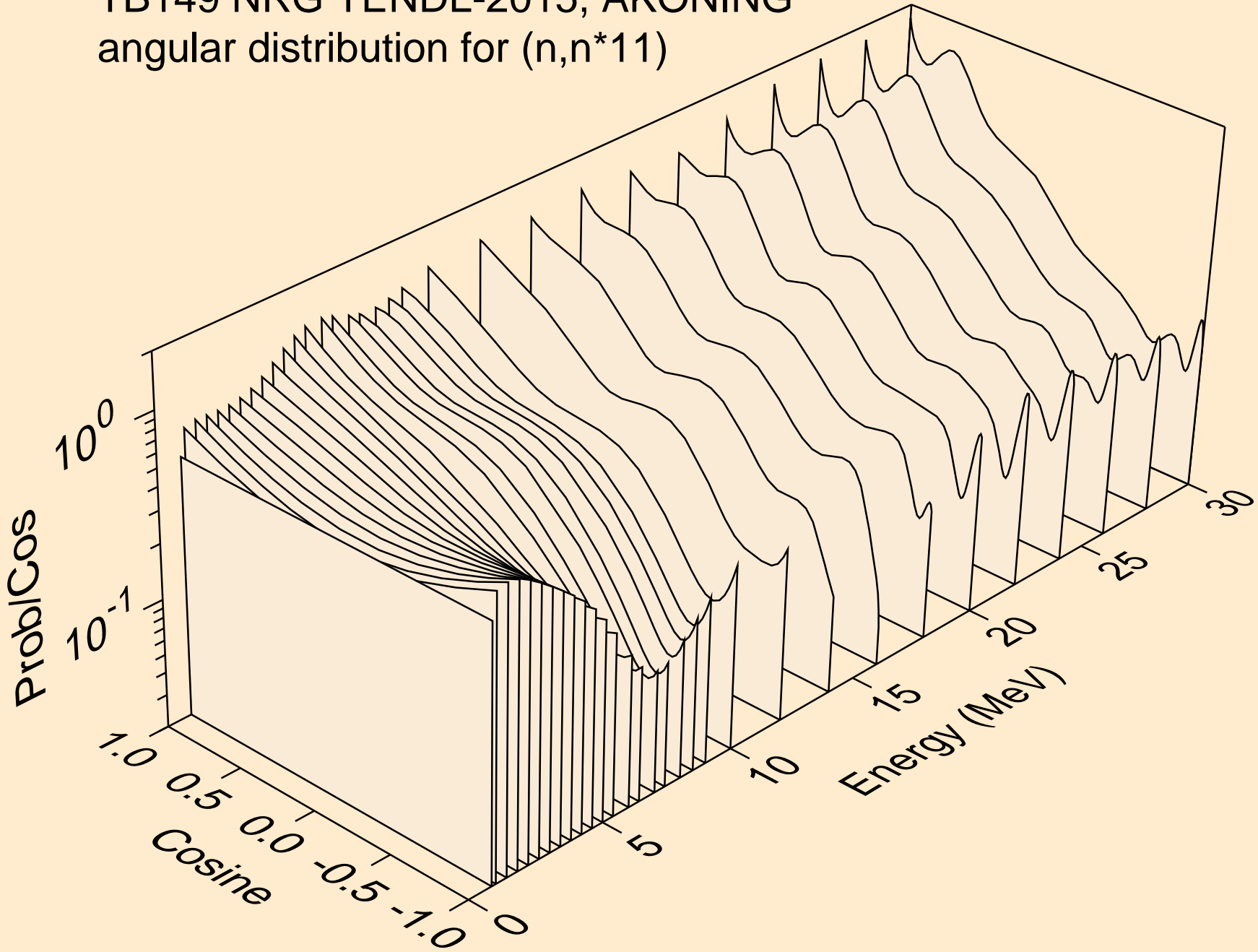
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



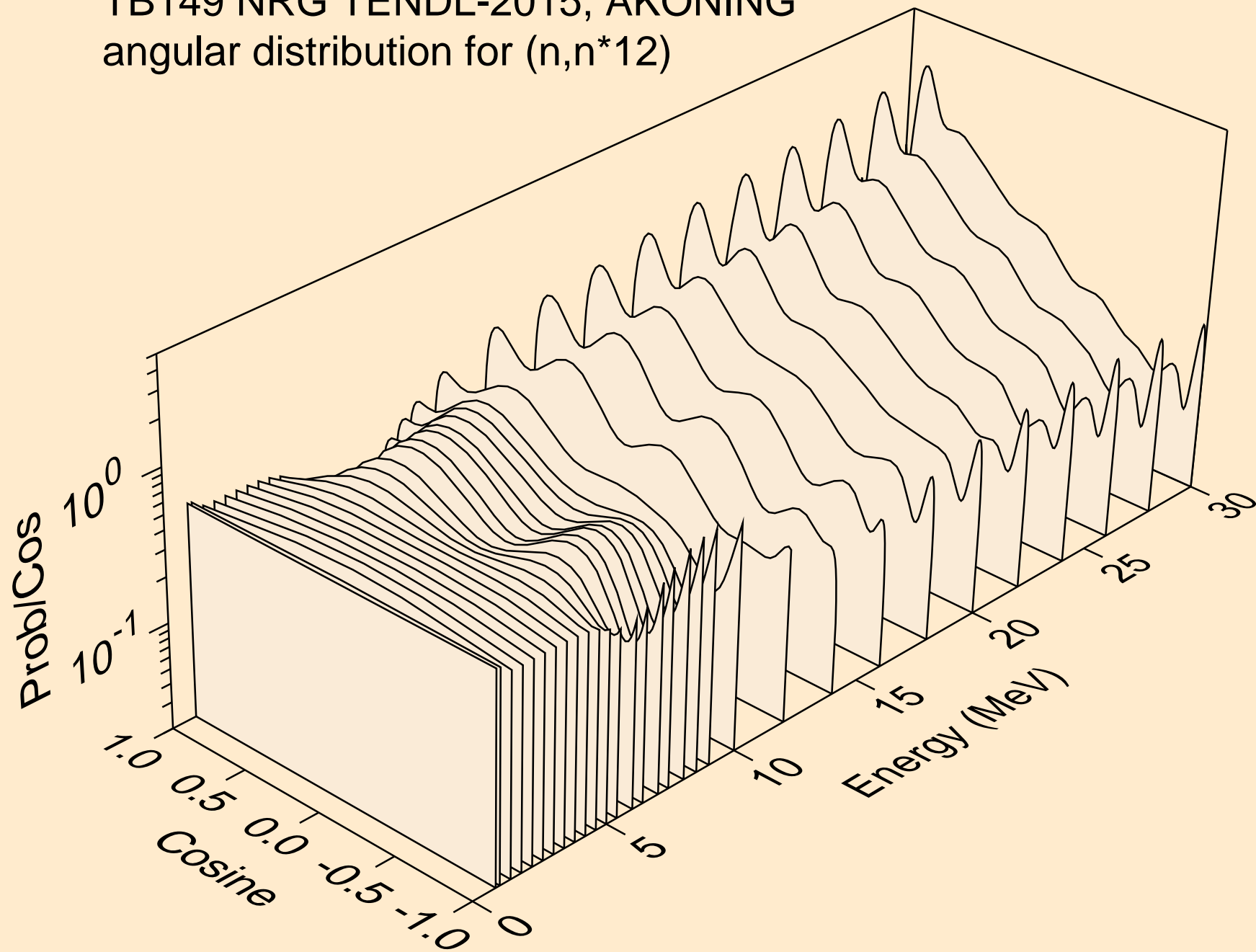
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

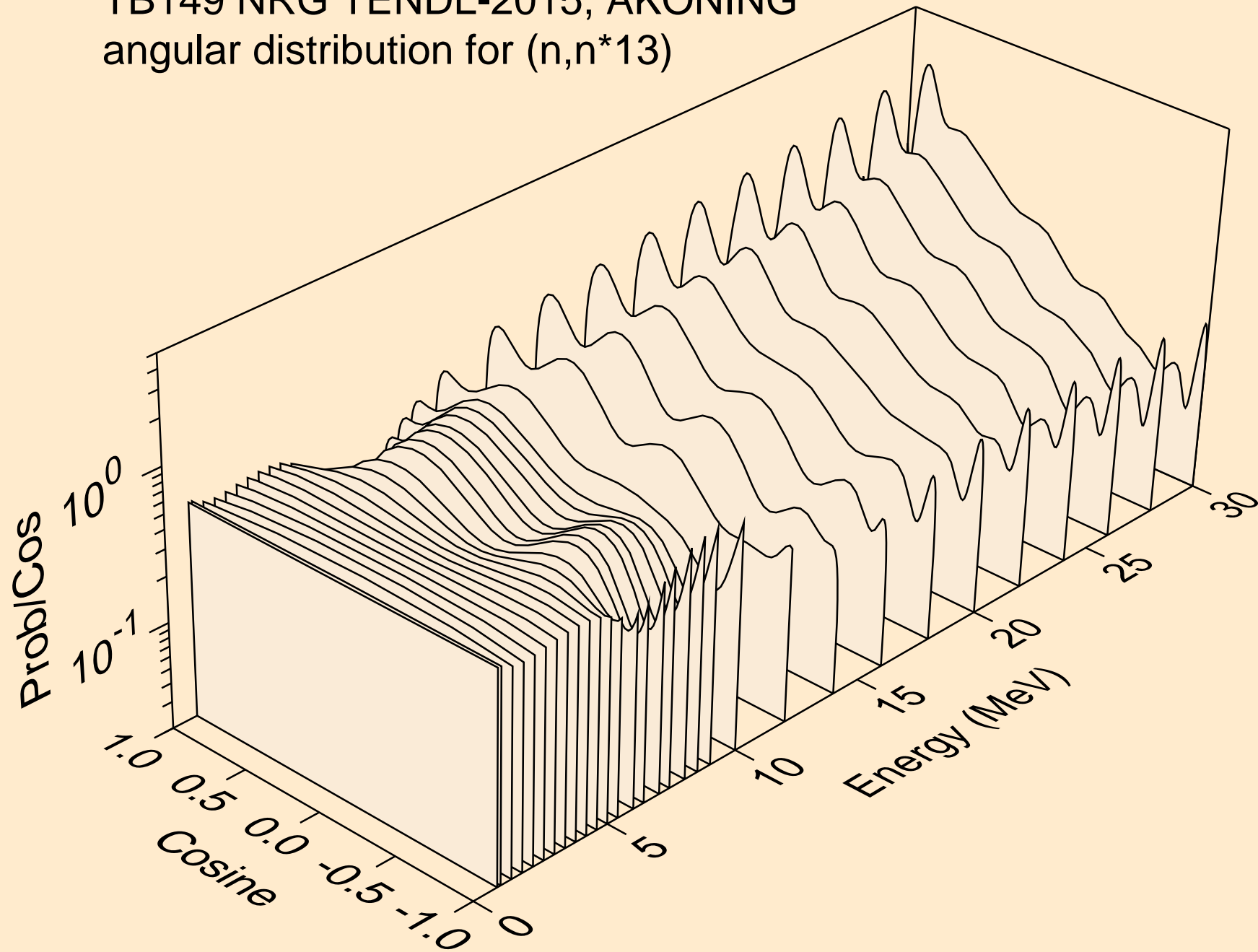


TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

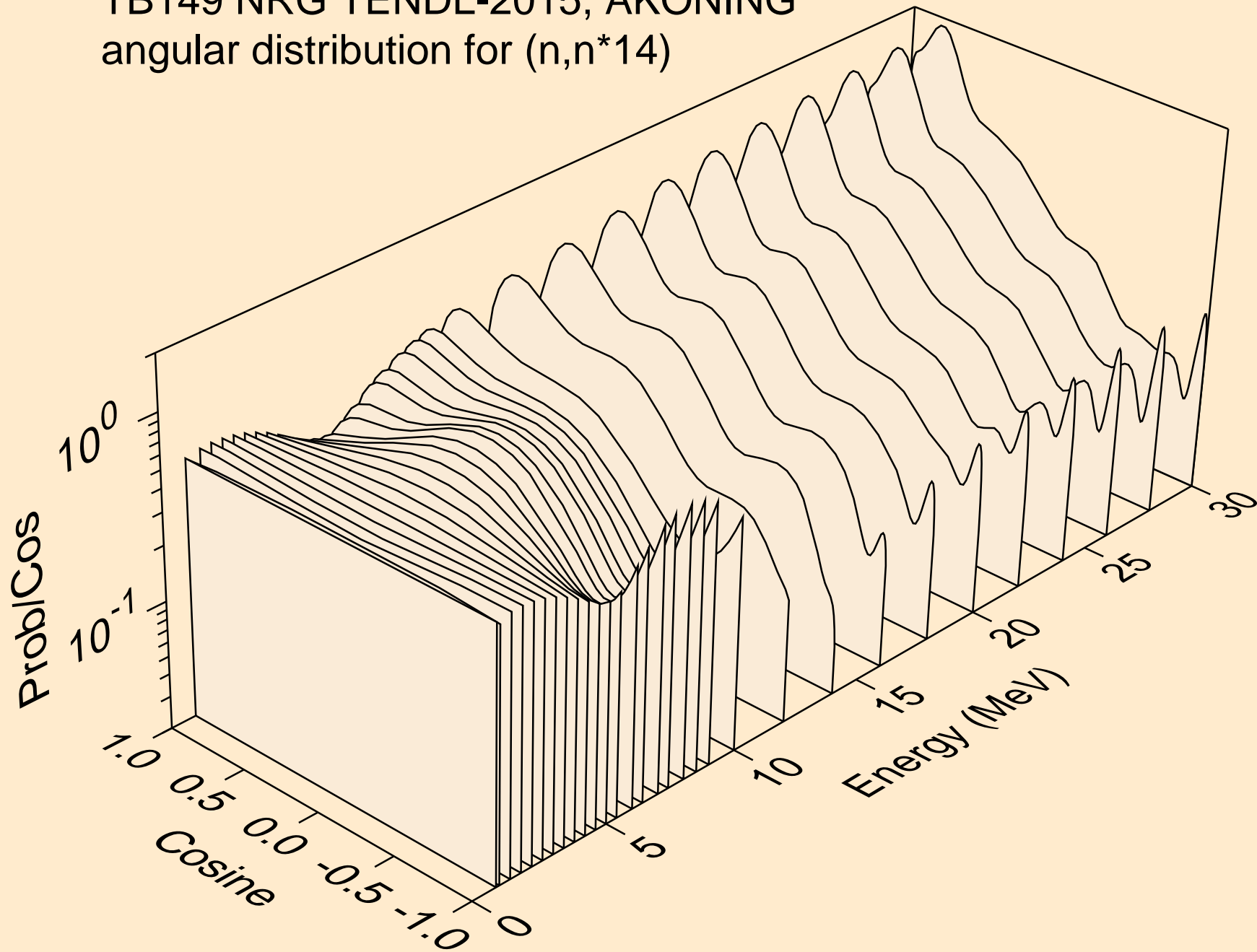




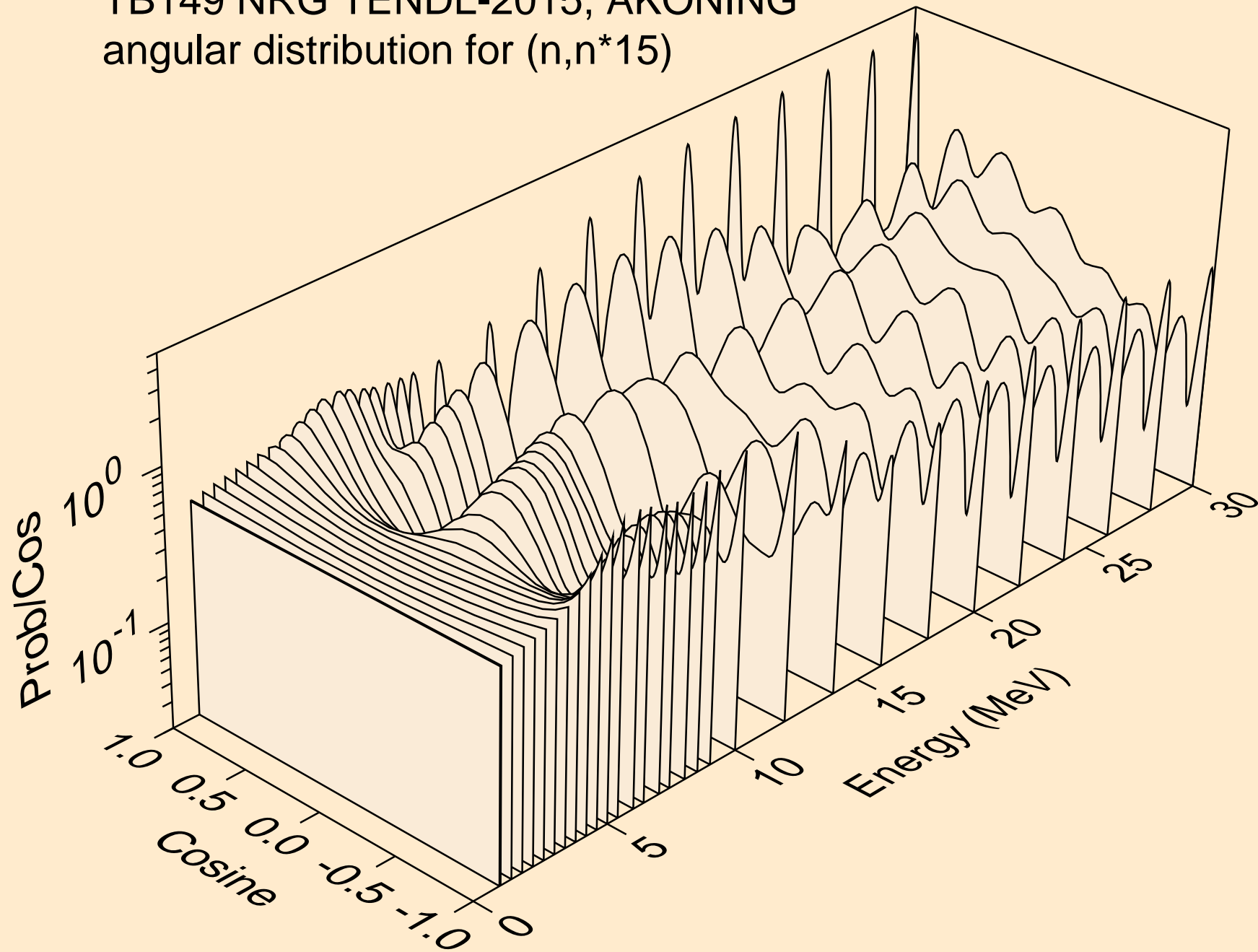
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



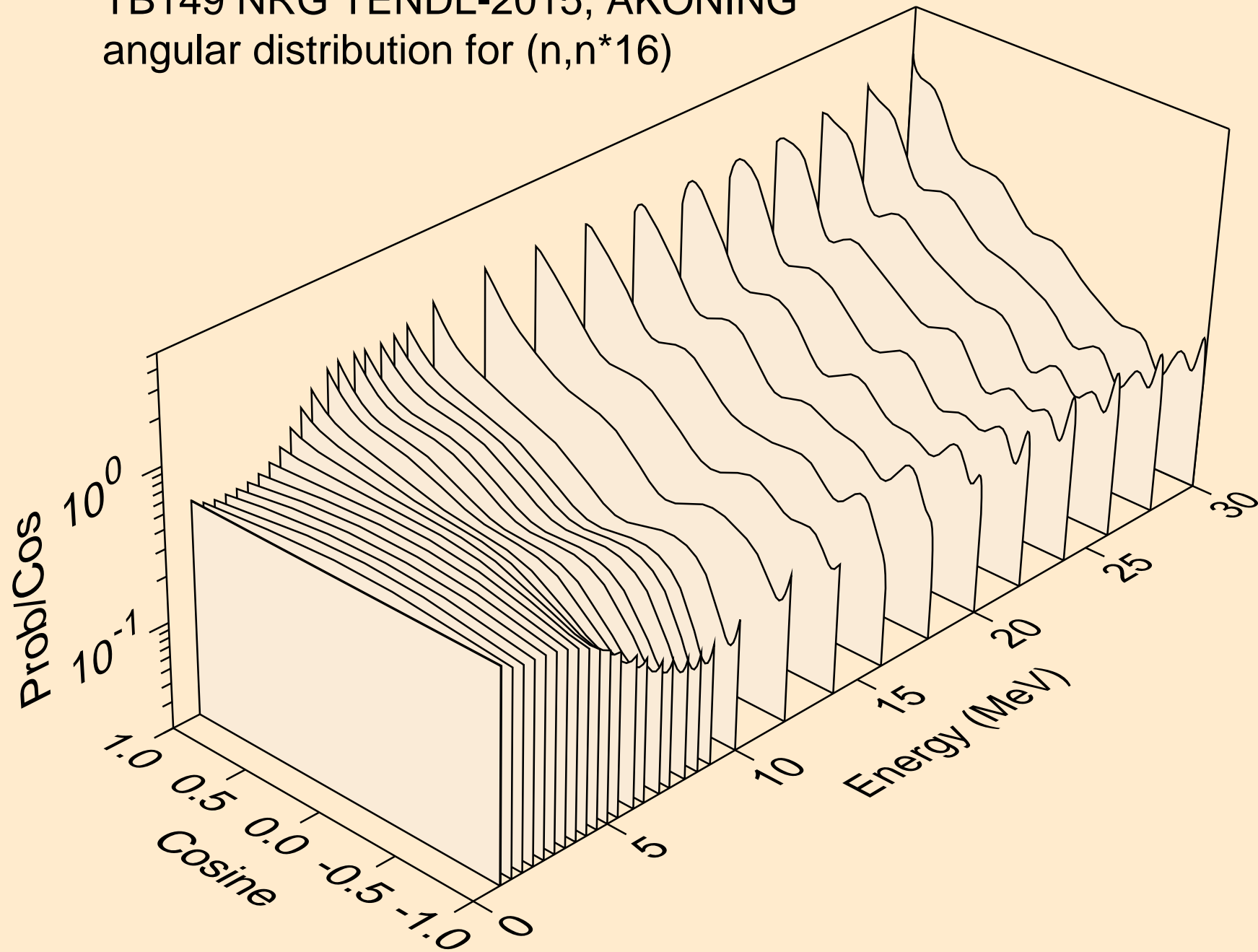
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



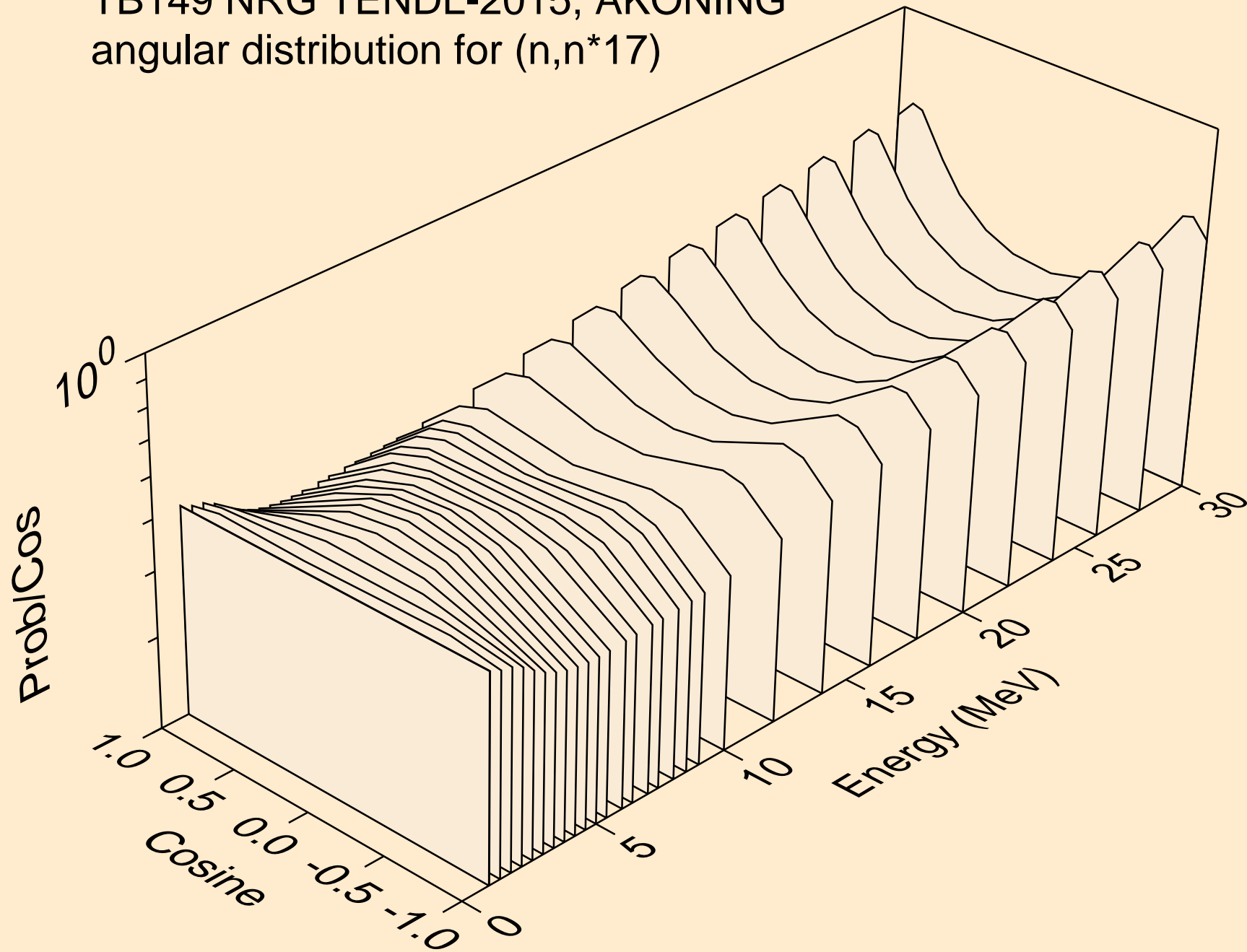
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



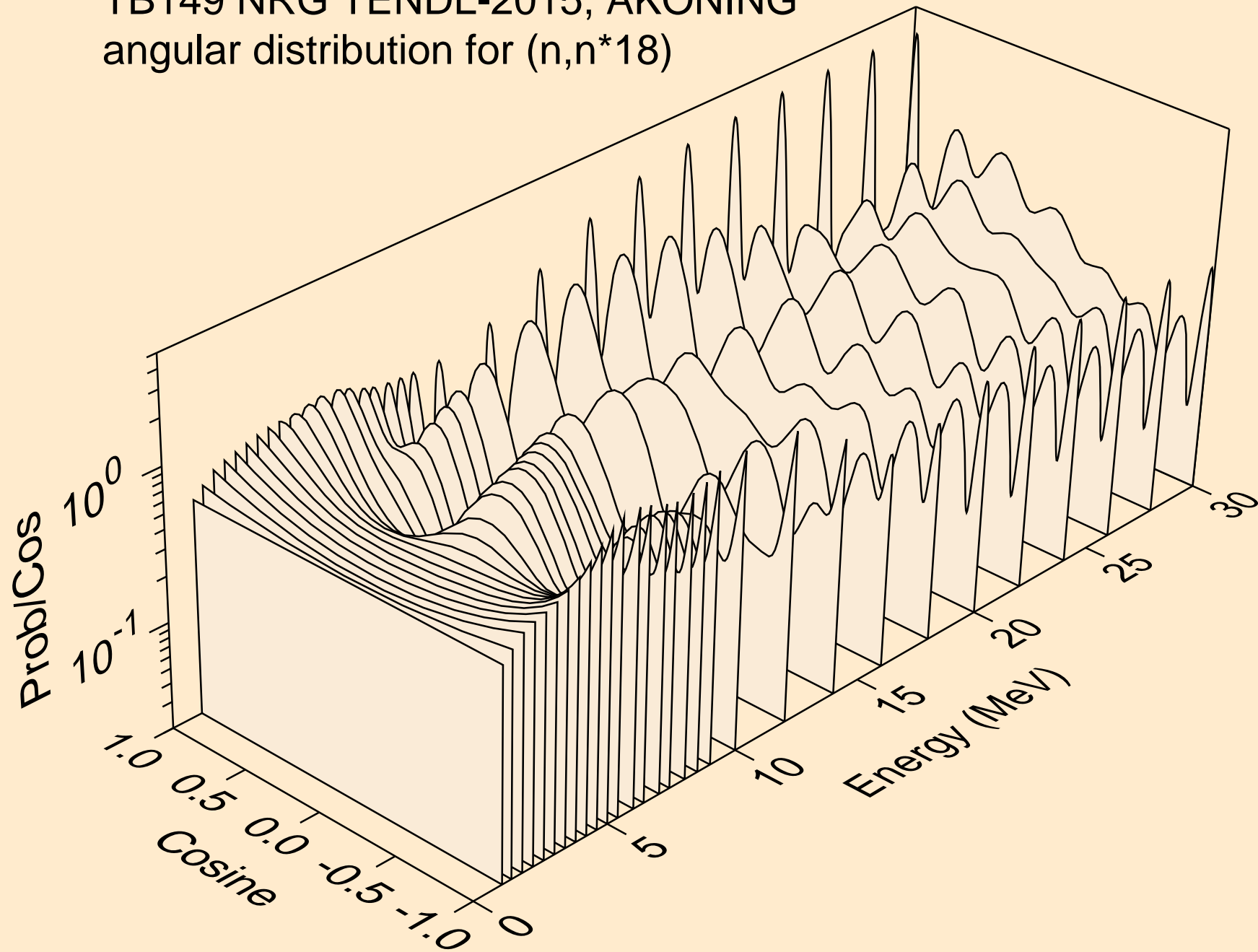
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



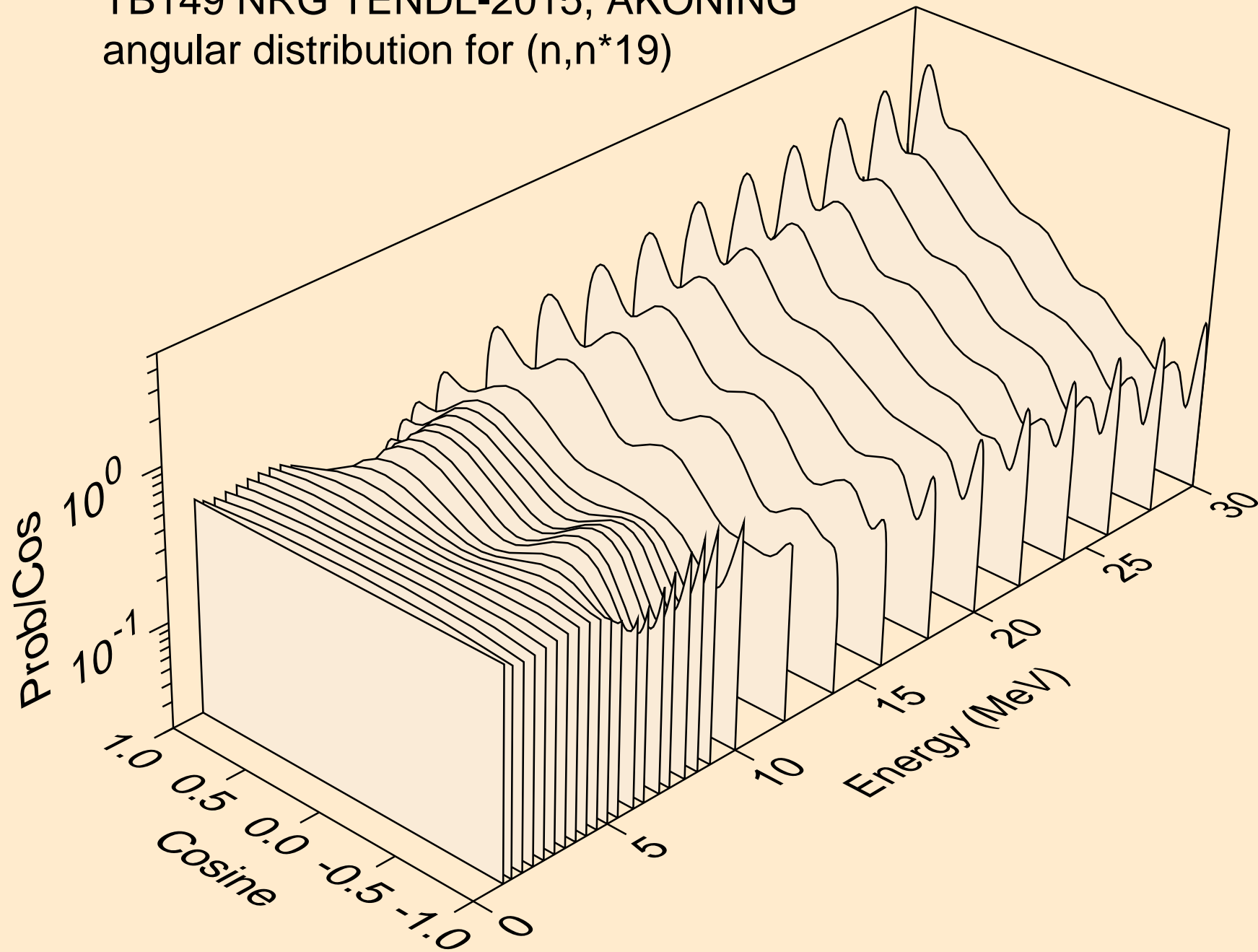
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



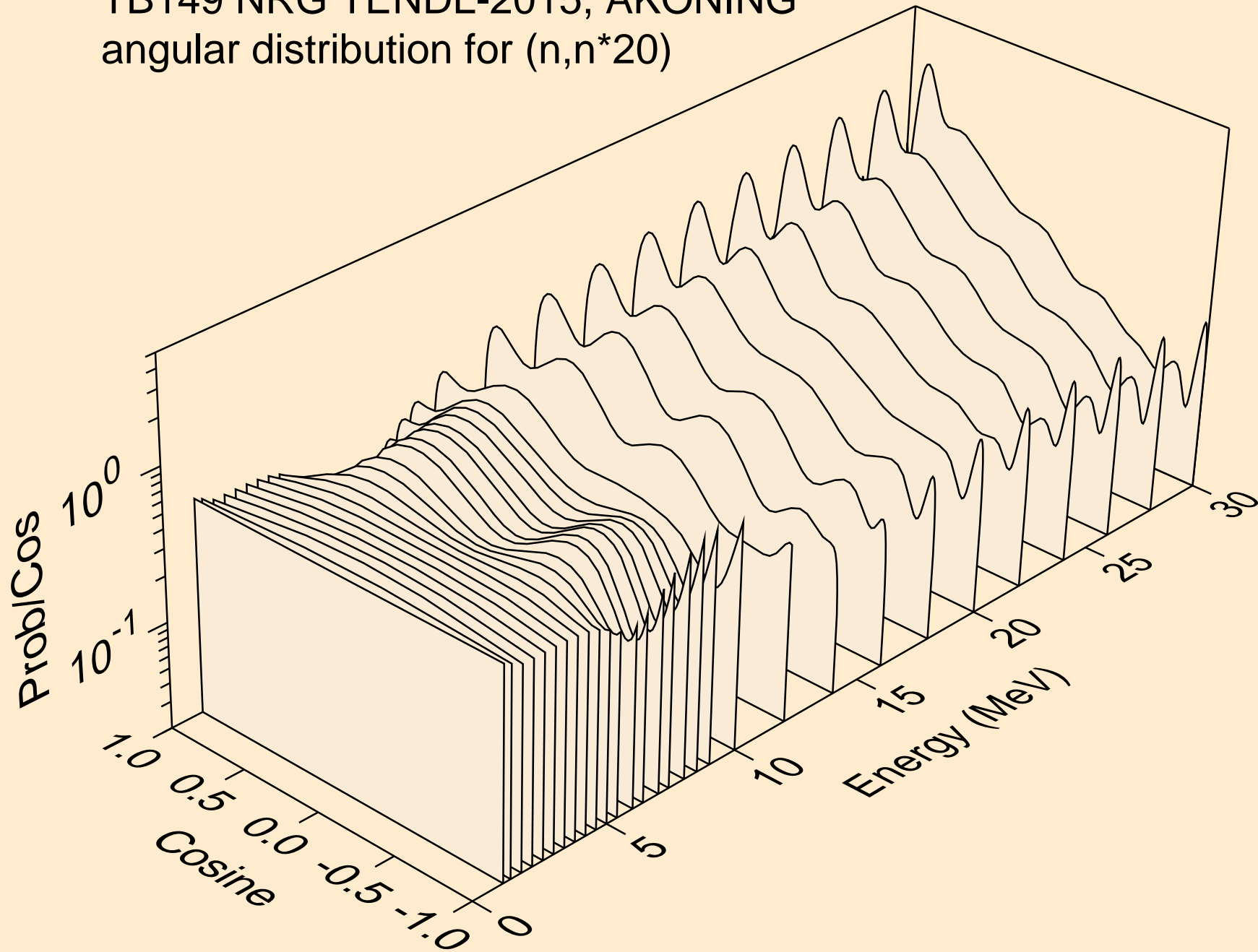
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

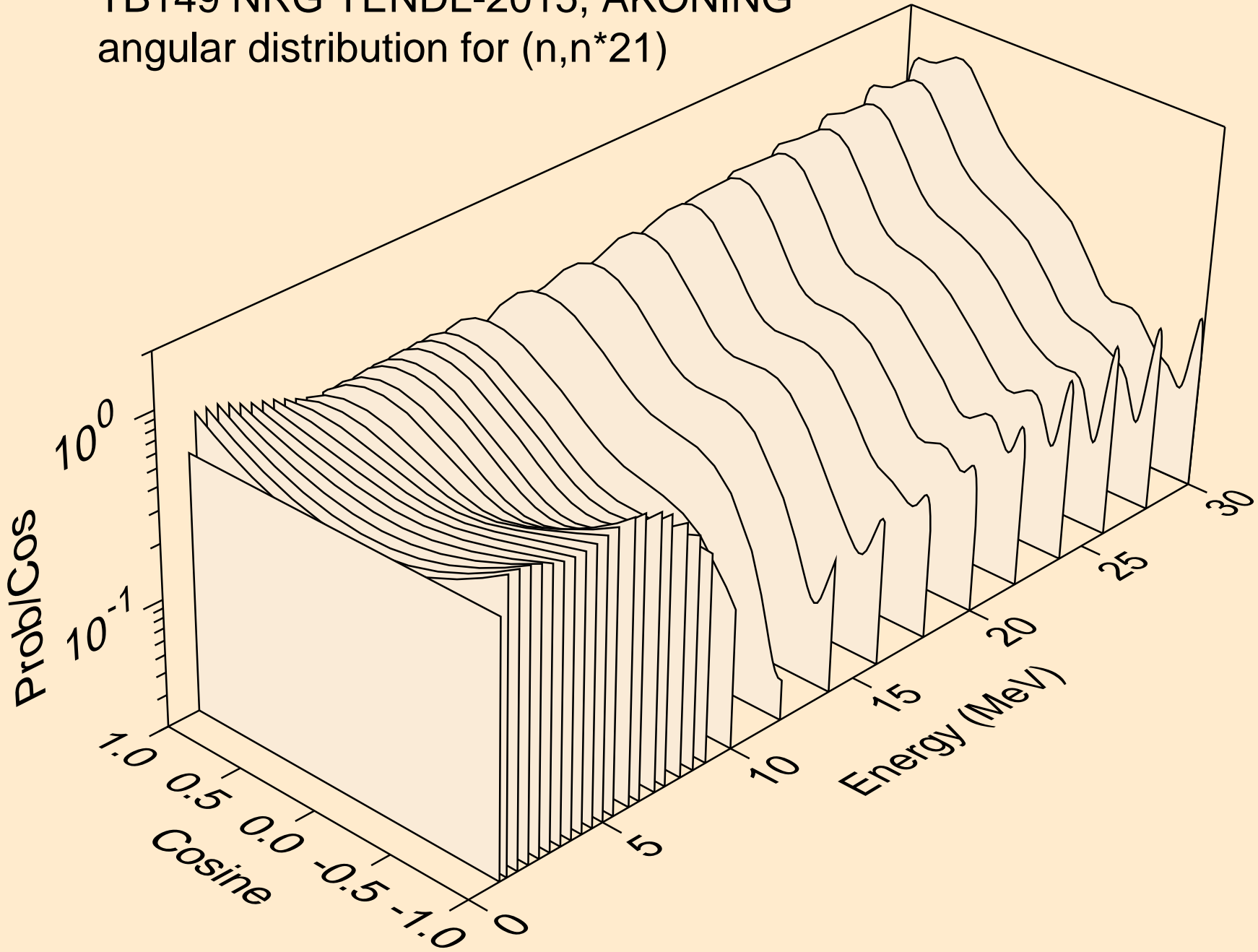


TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

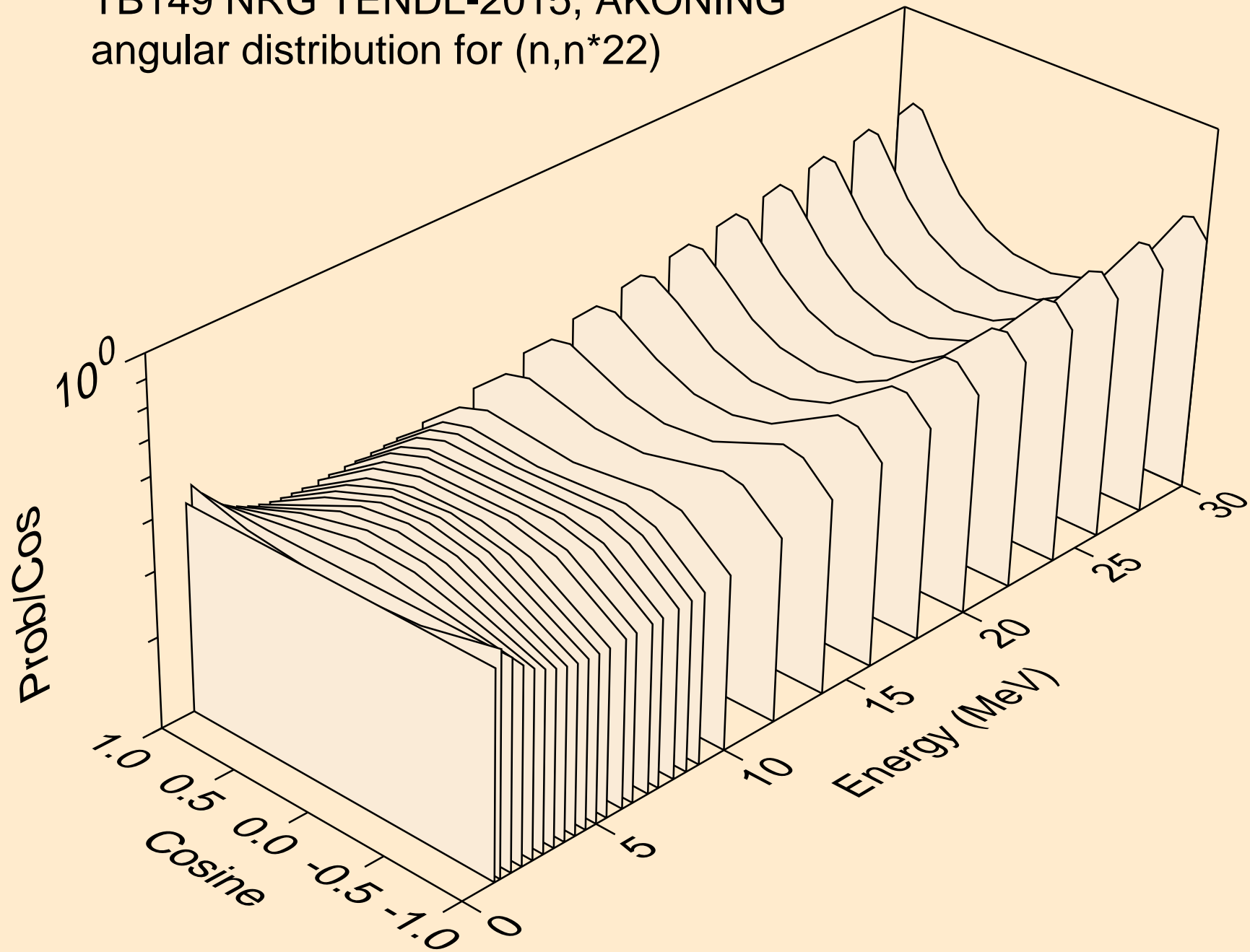




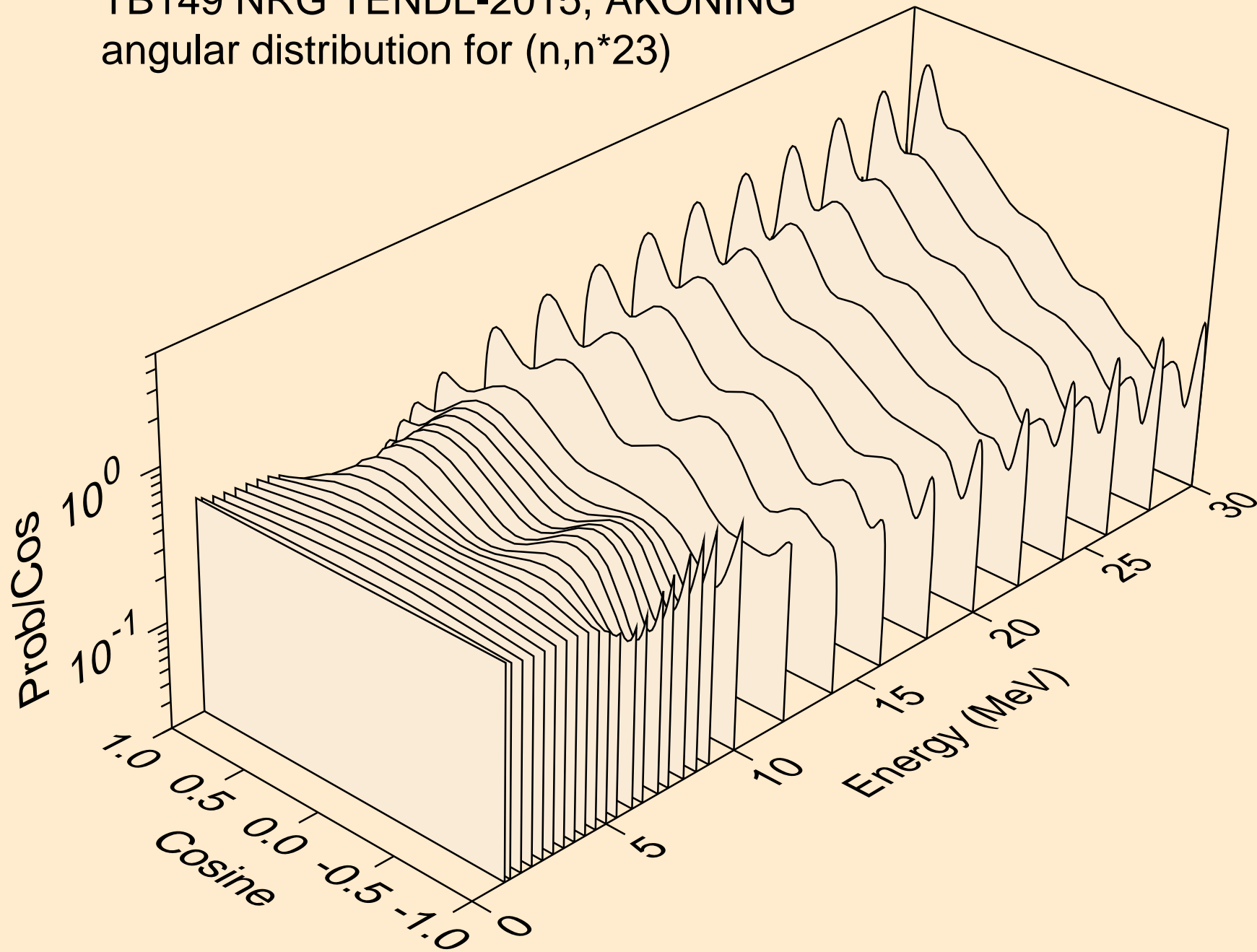
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



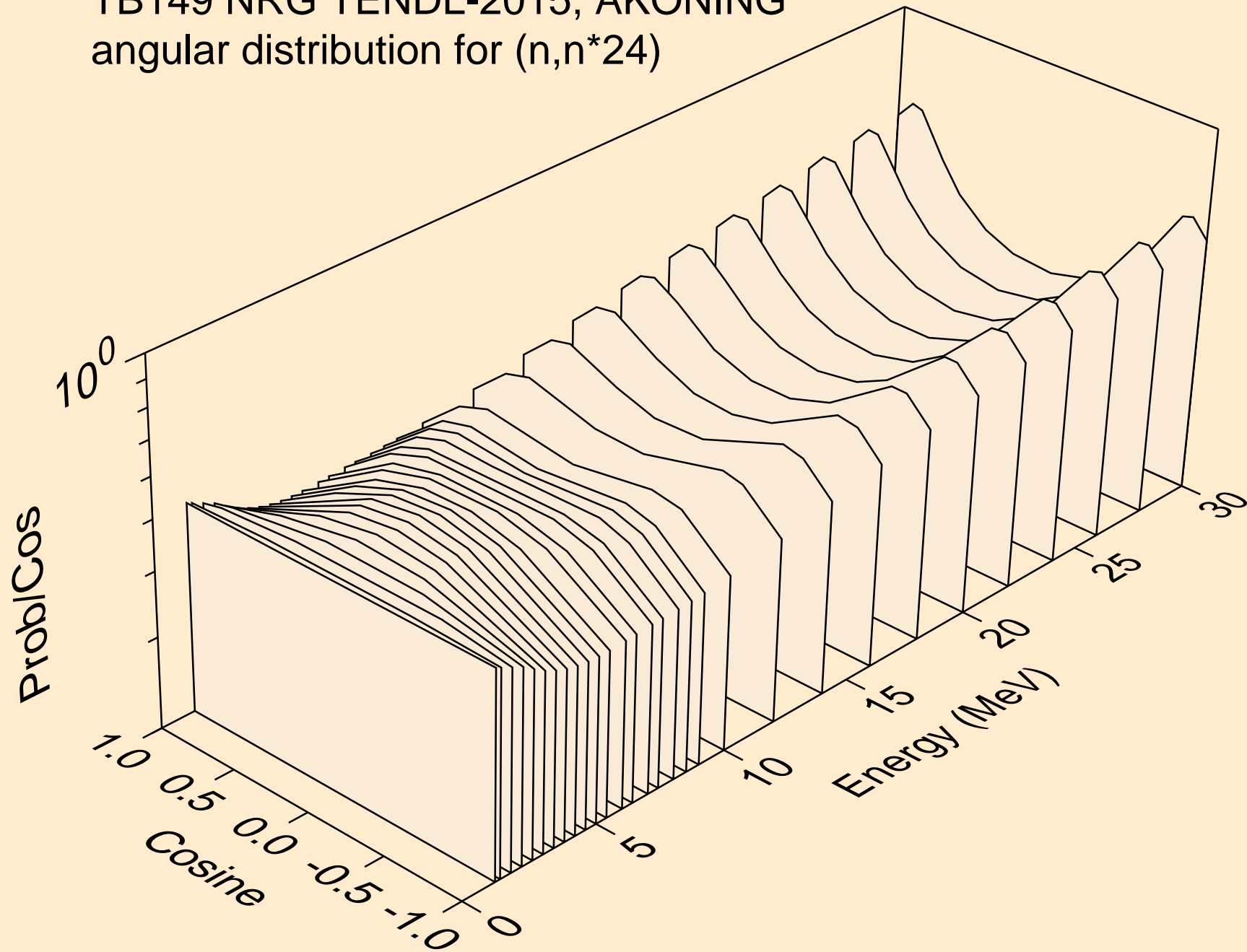
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



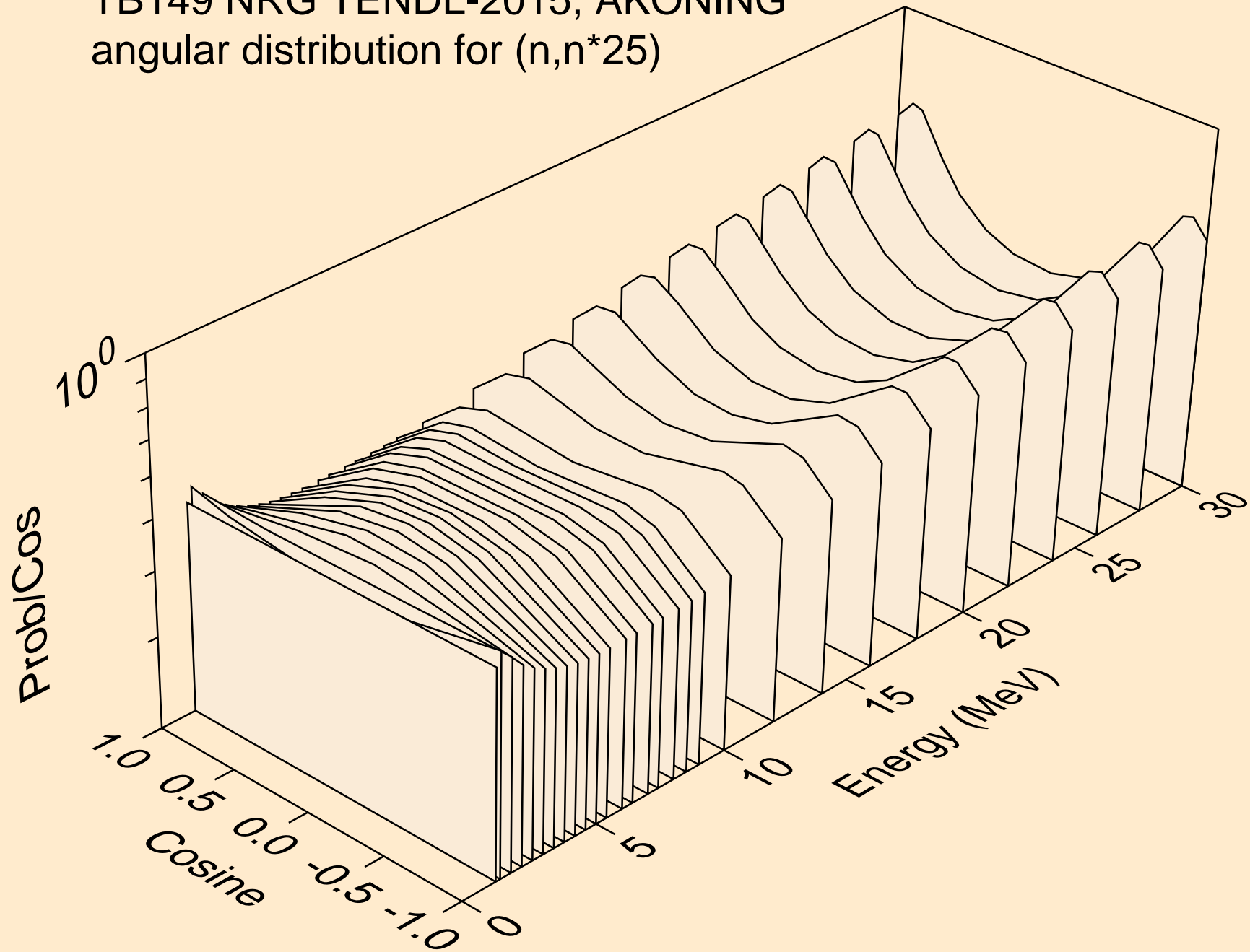
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



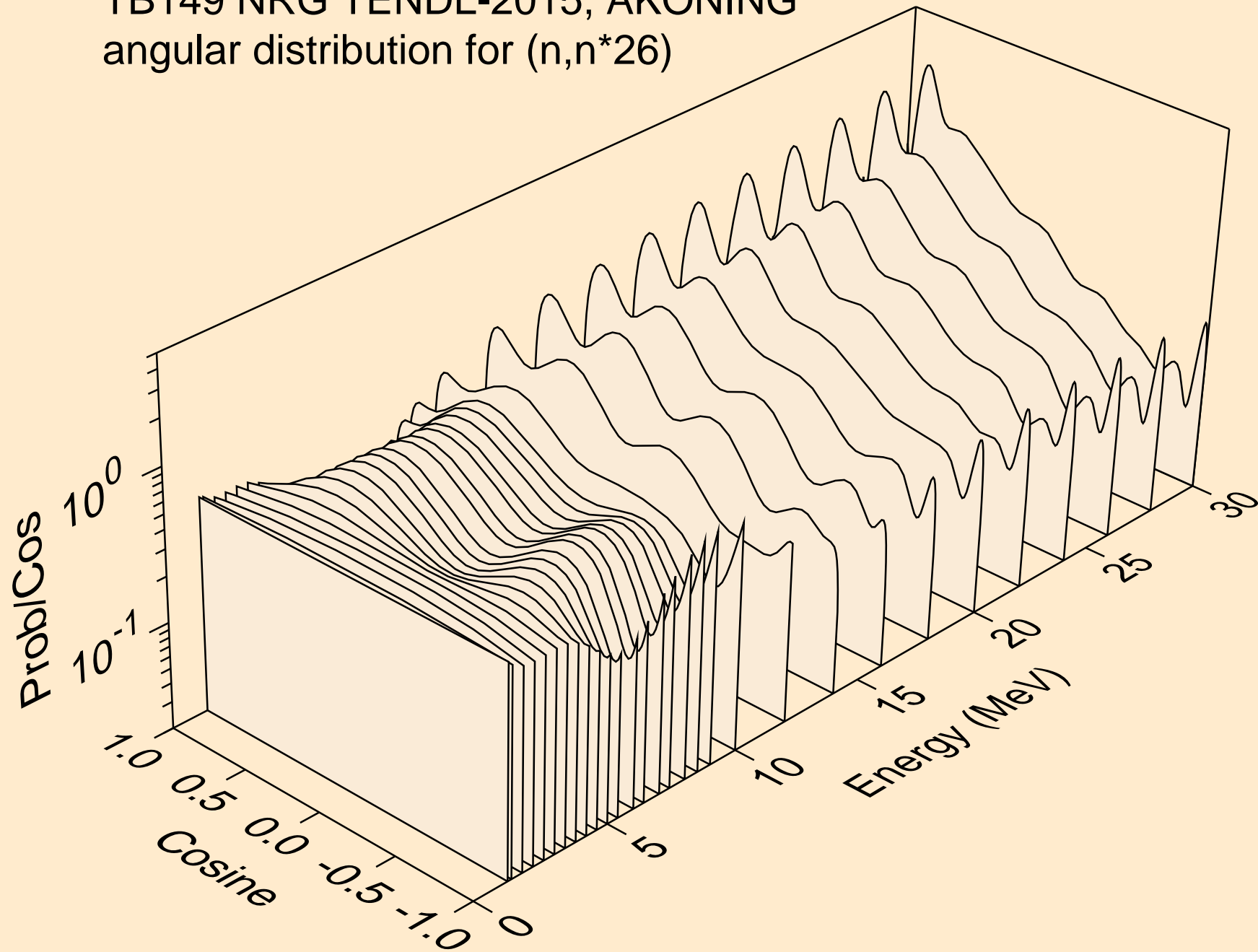
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



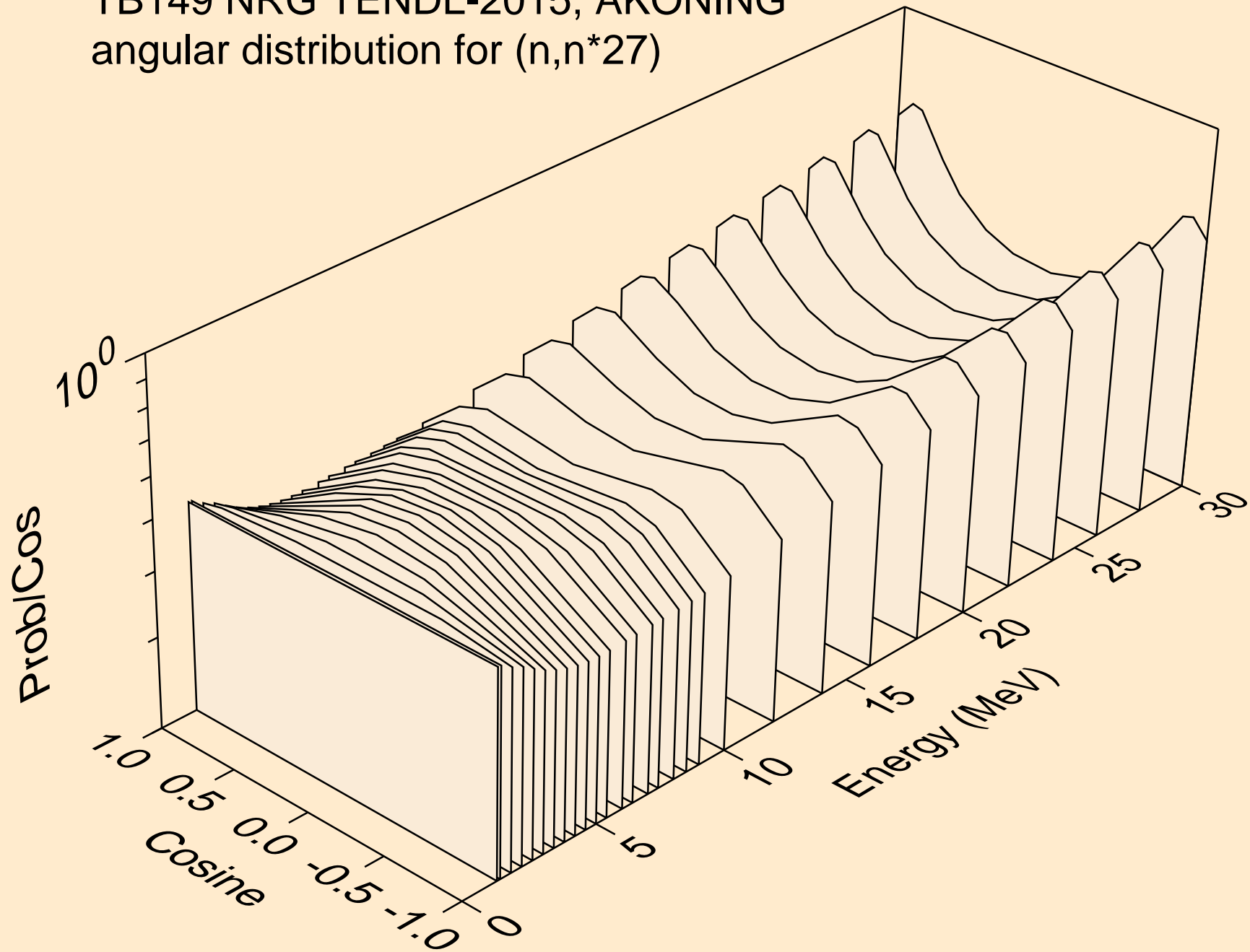
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



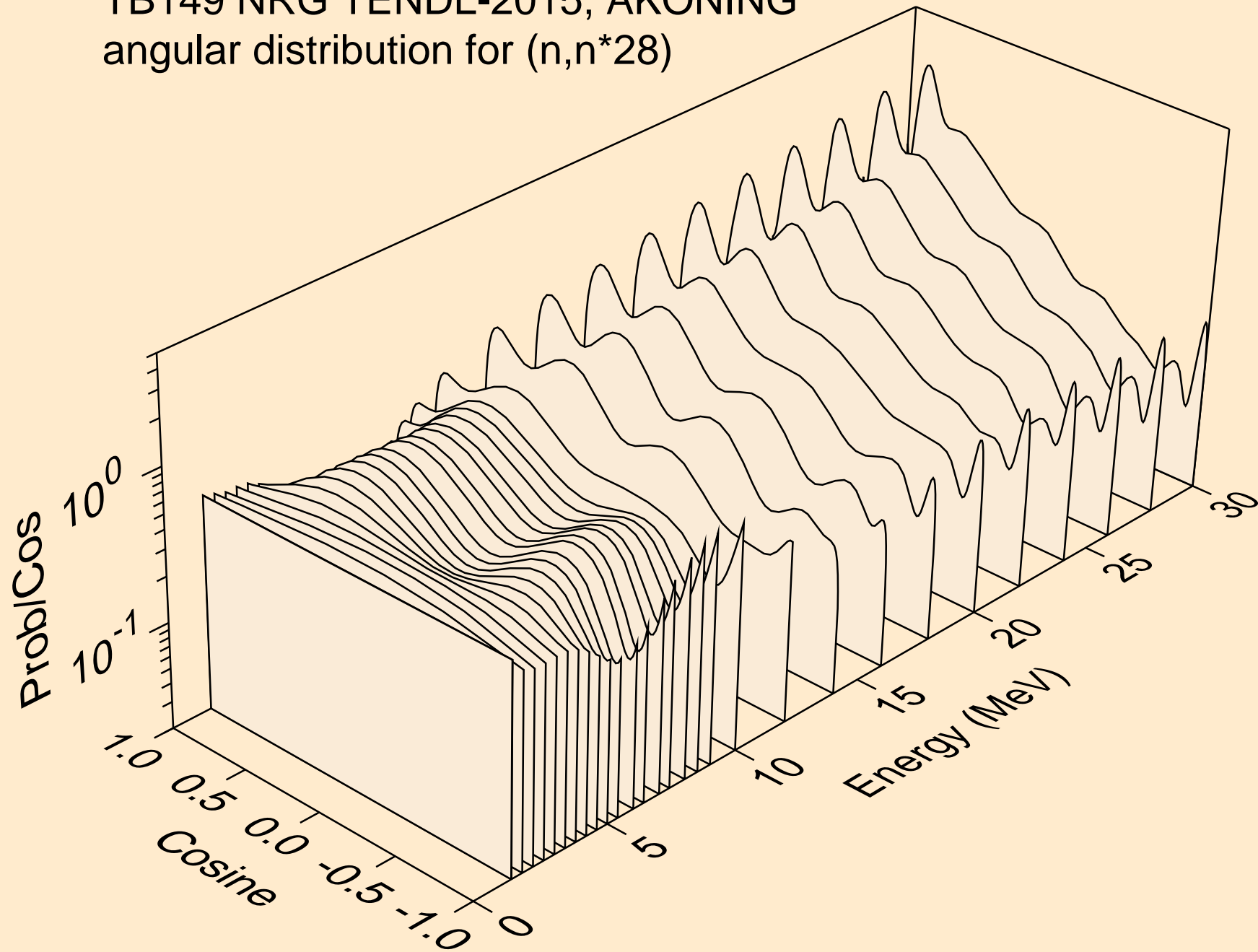
TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

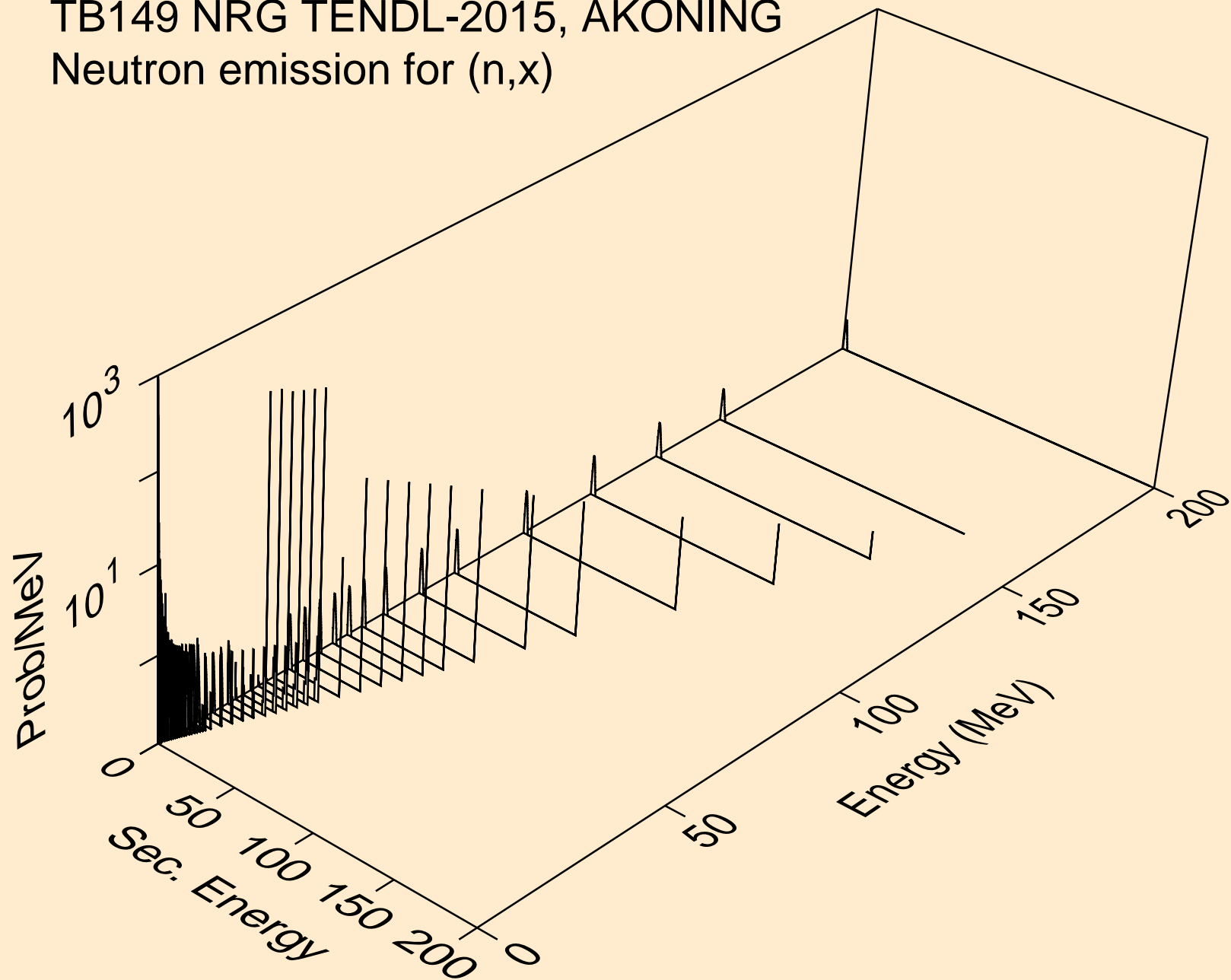


TB149 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

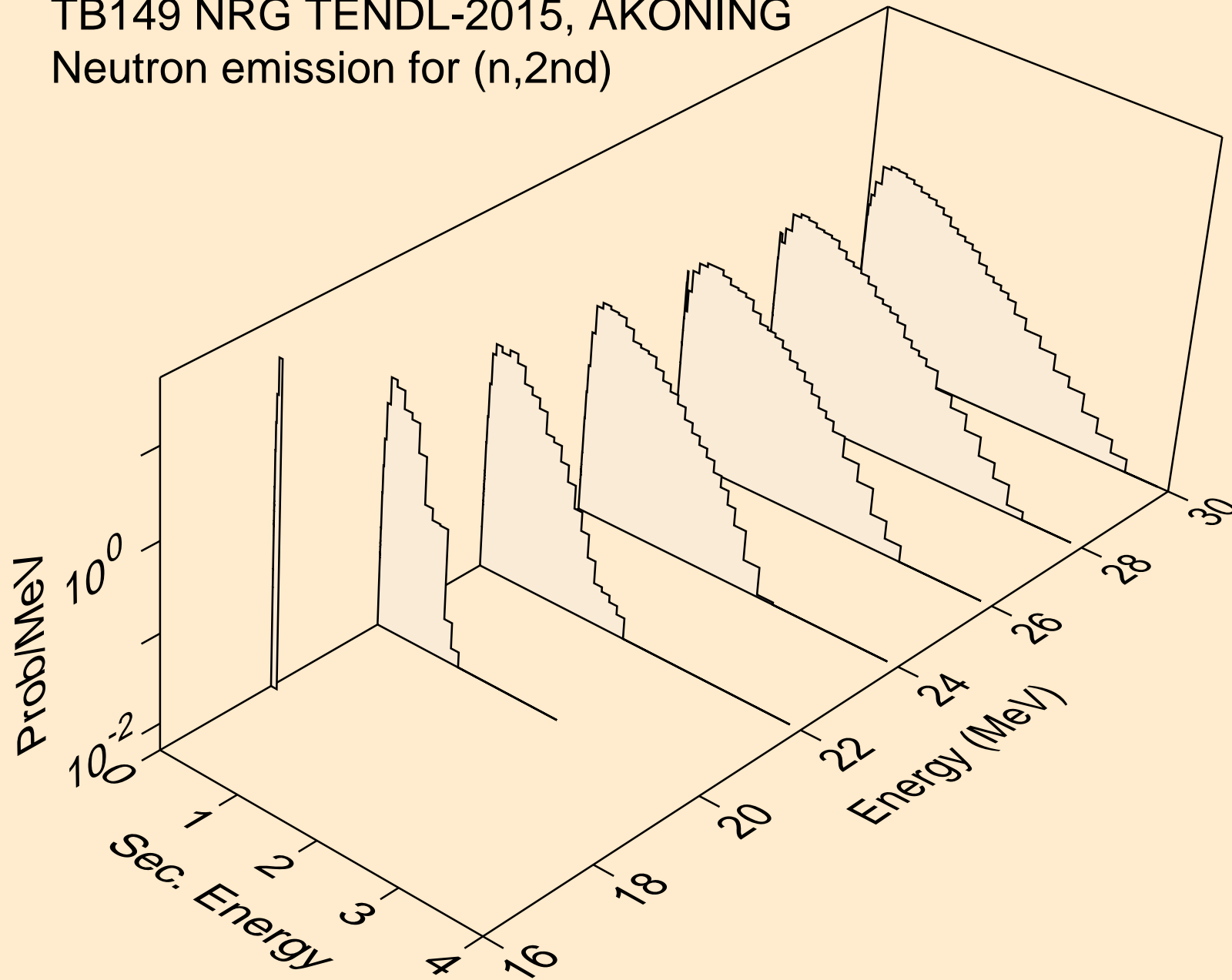




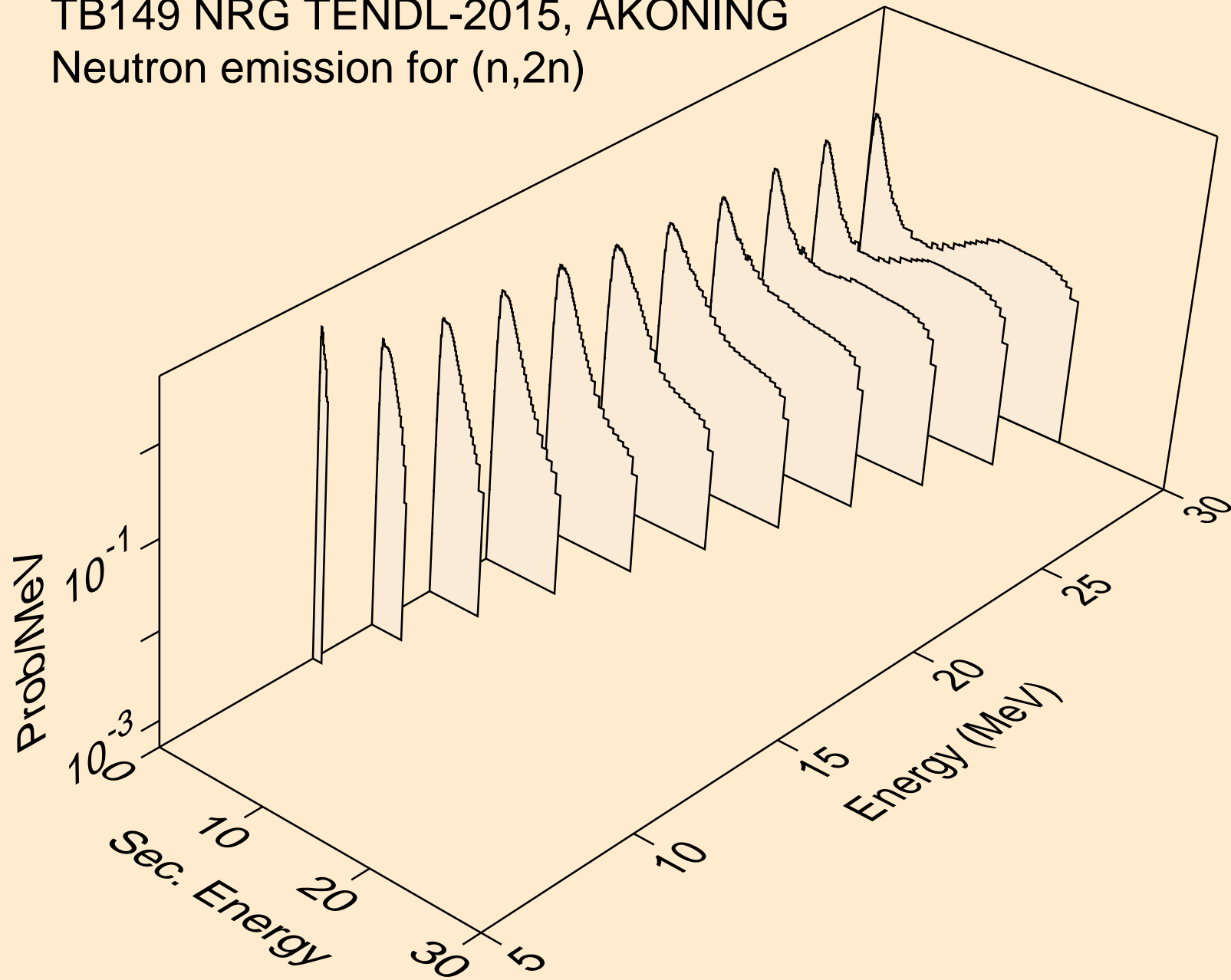
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



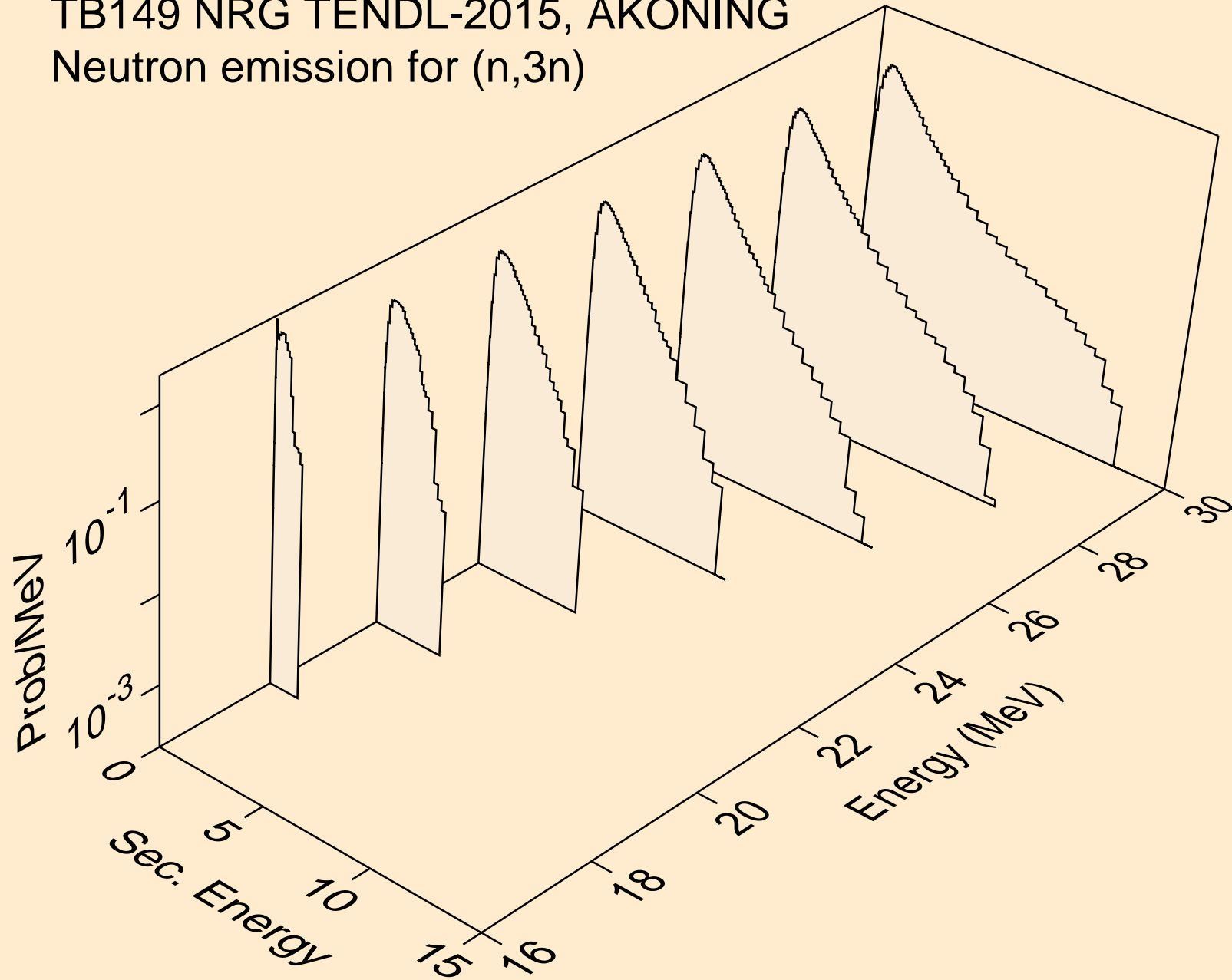
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



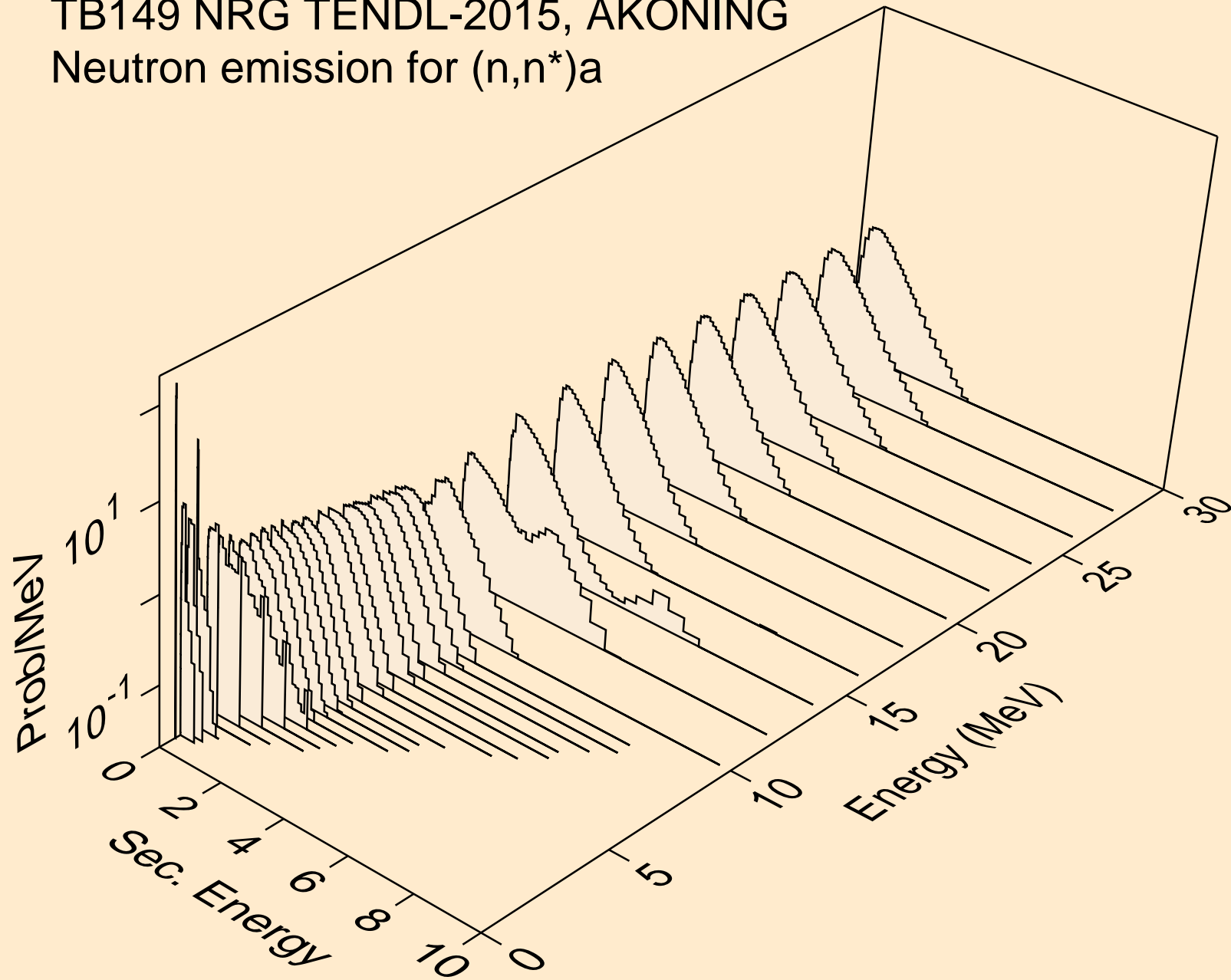
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



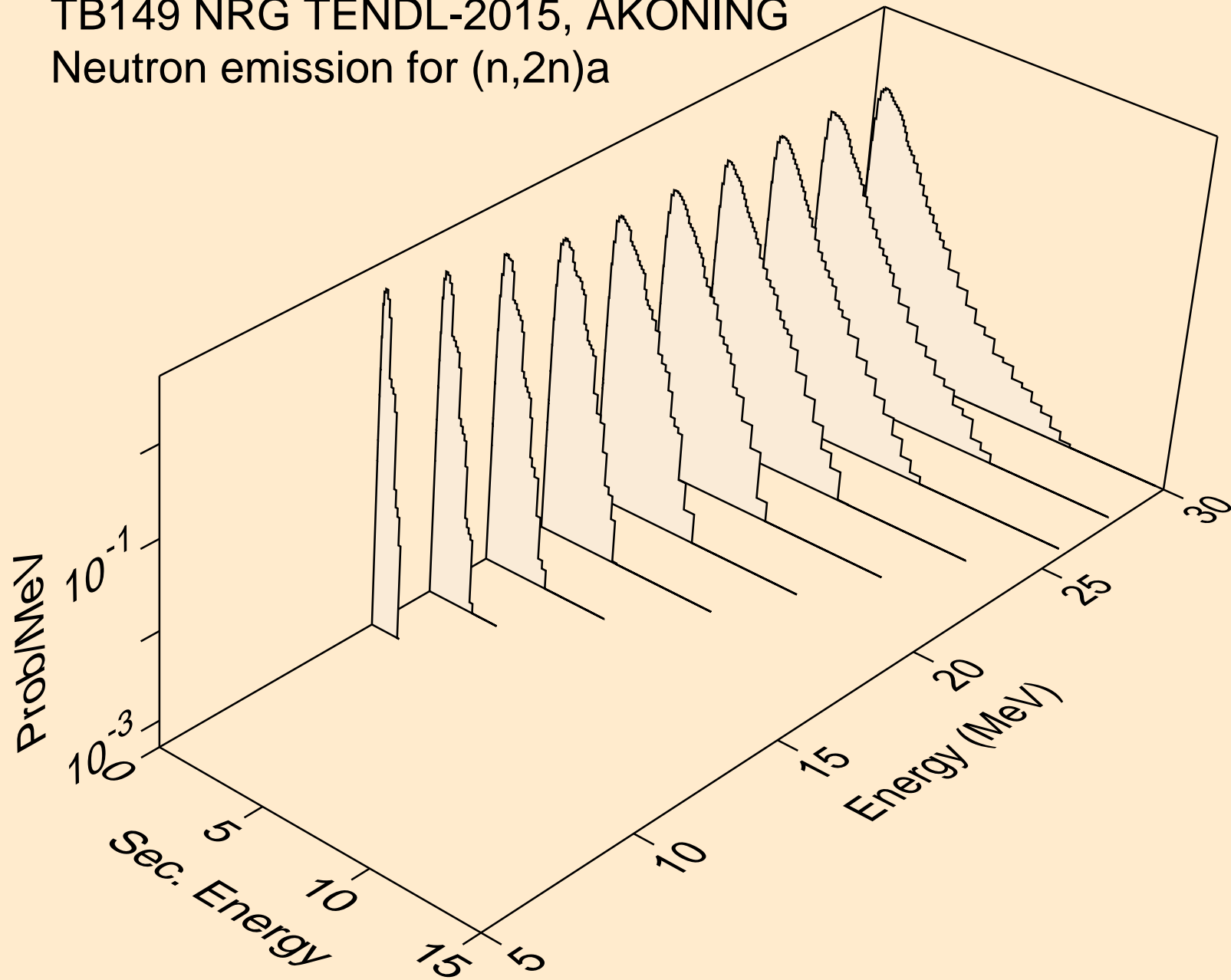
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



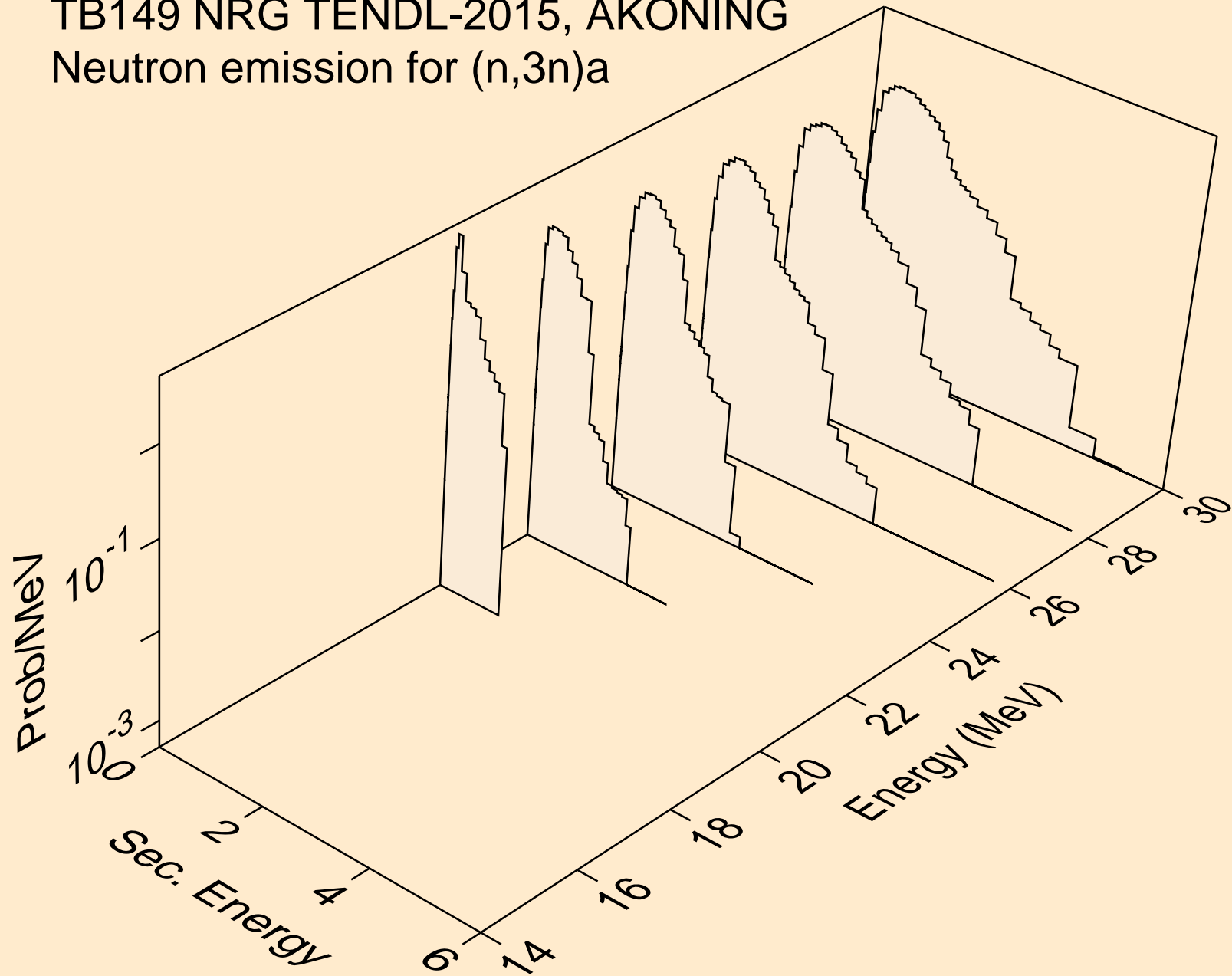
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



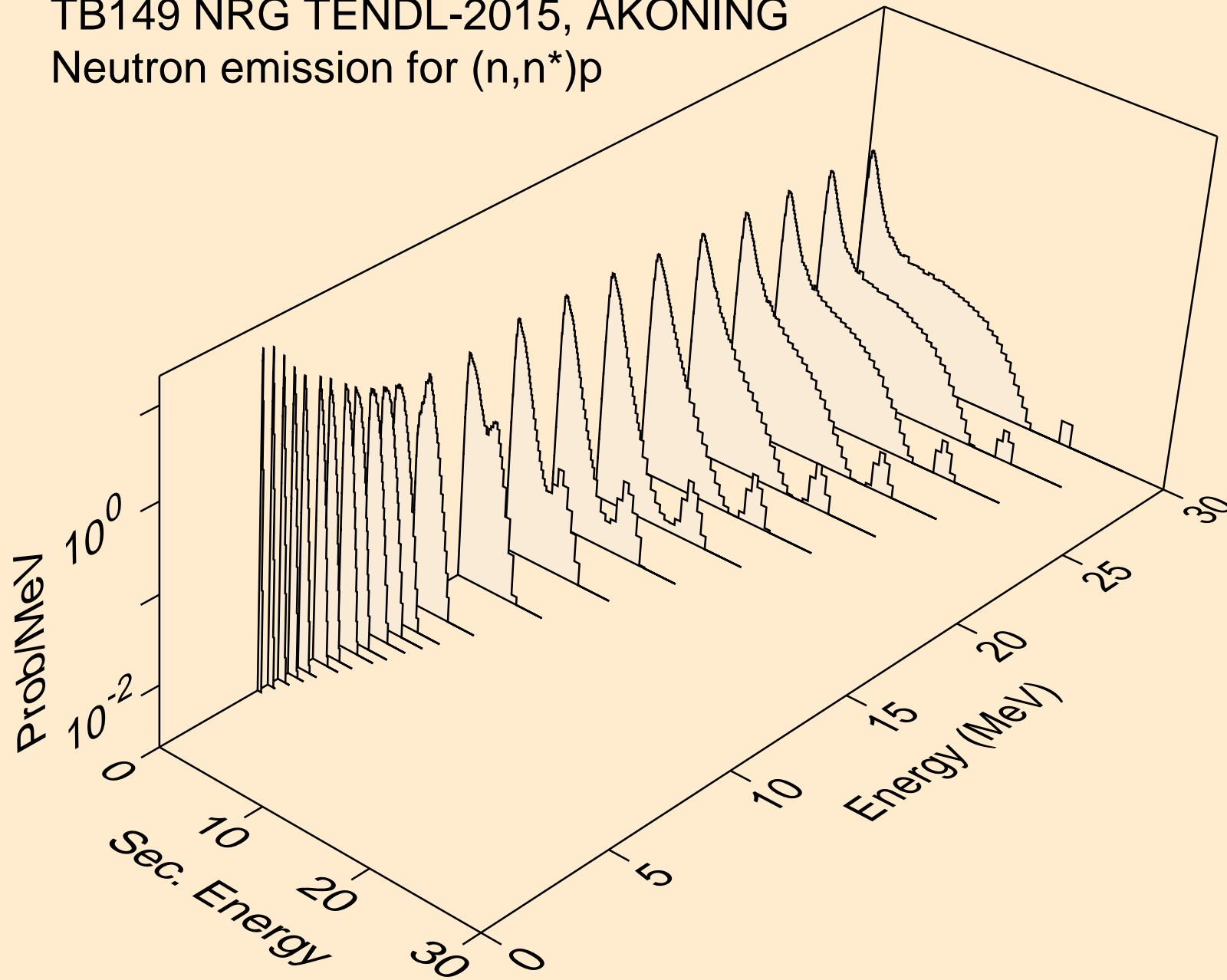
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

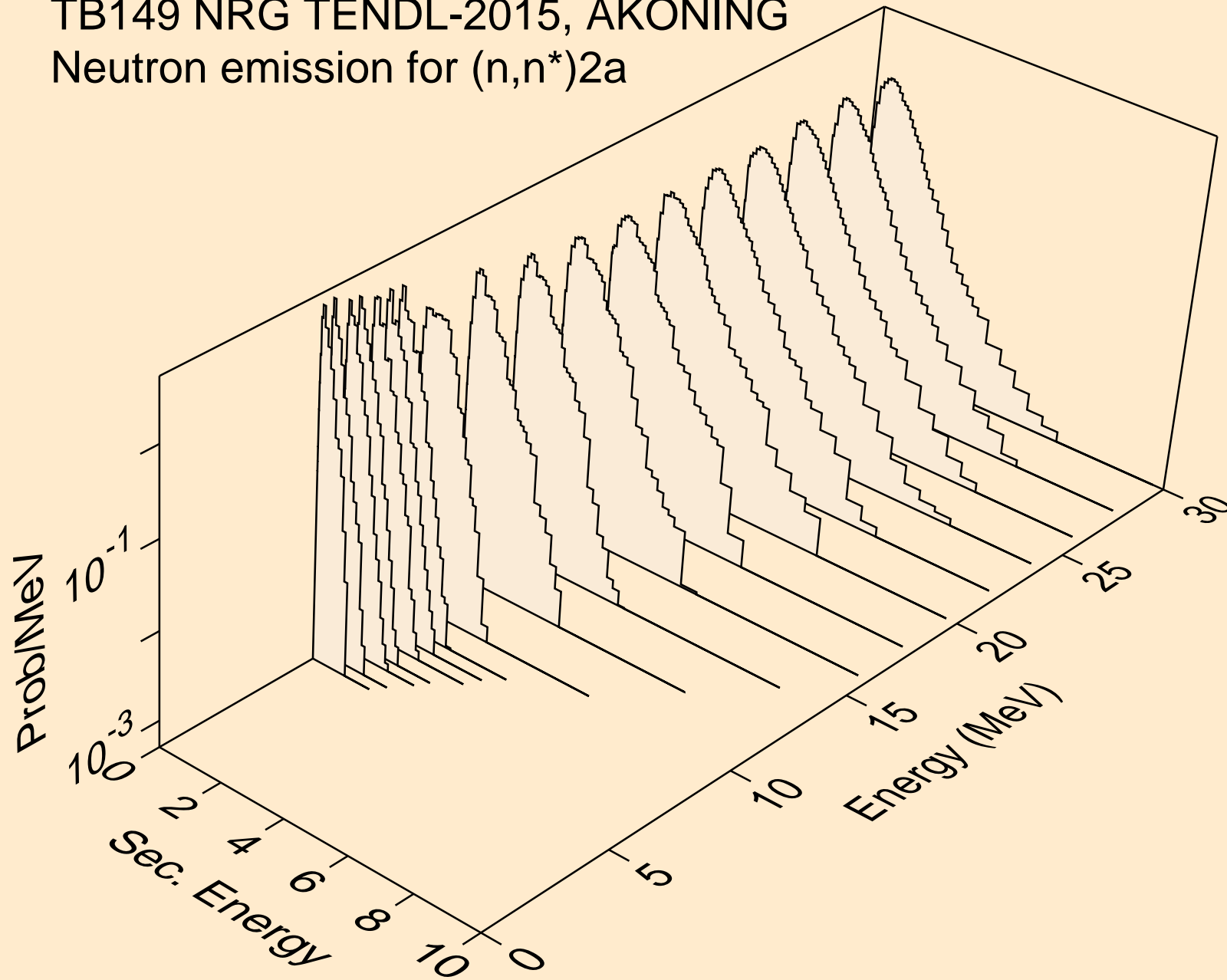


TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

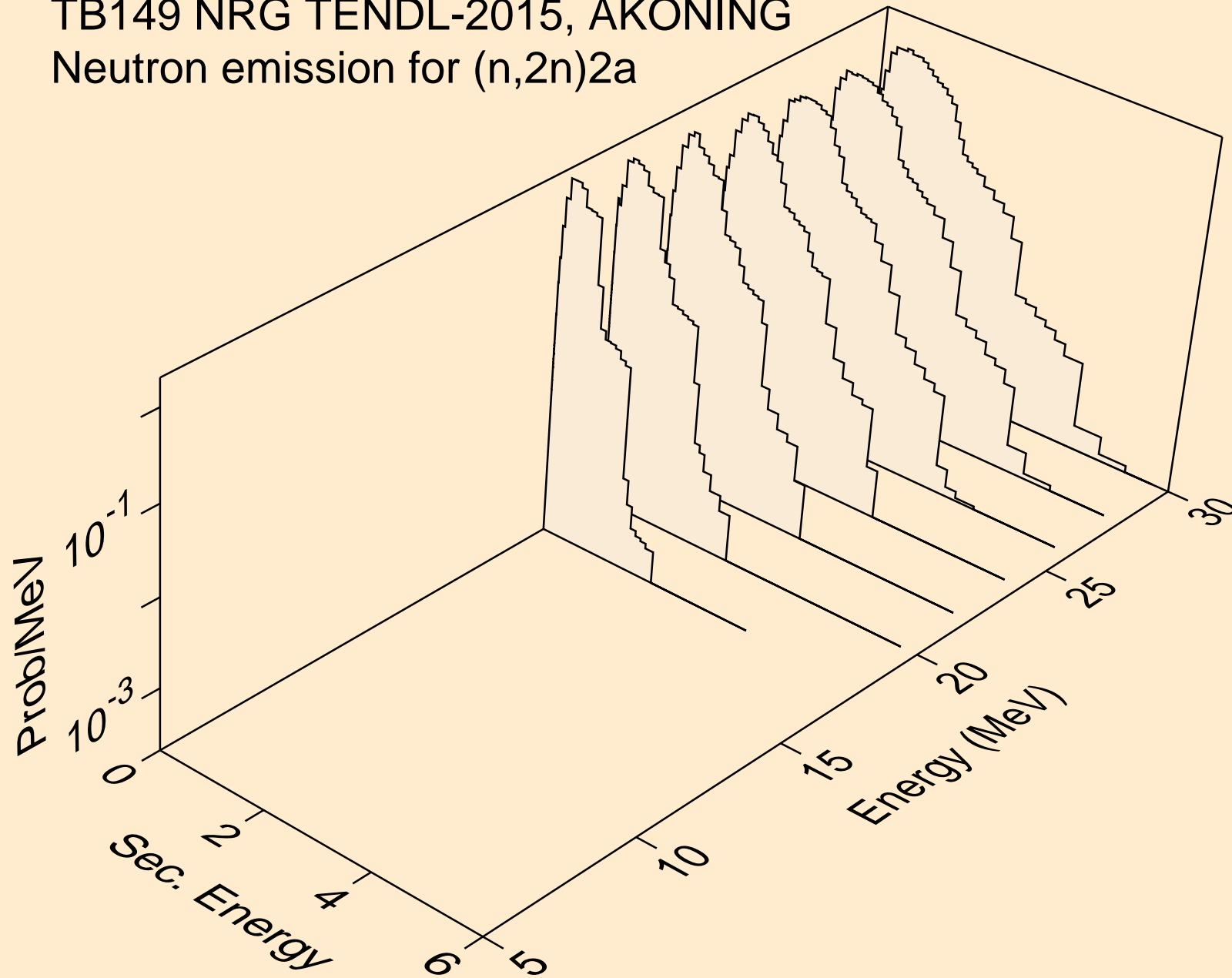




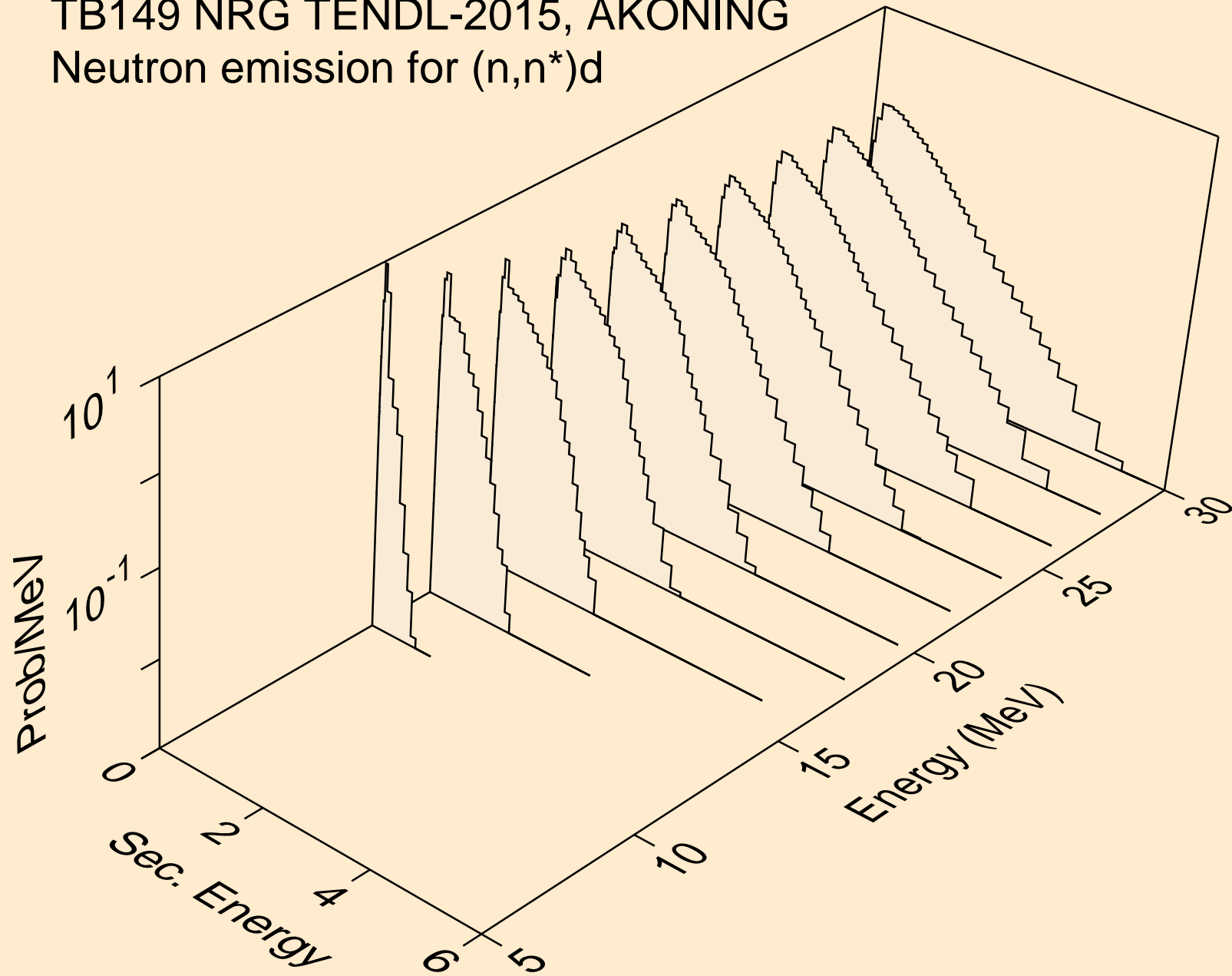
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



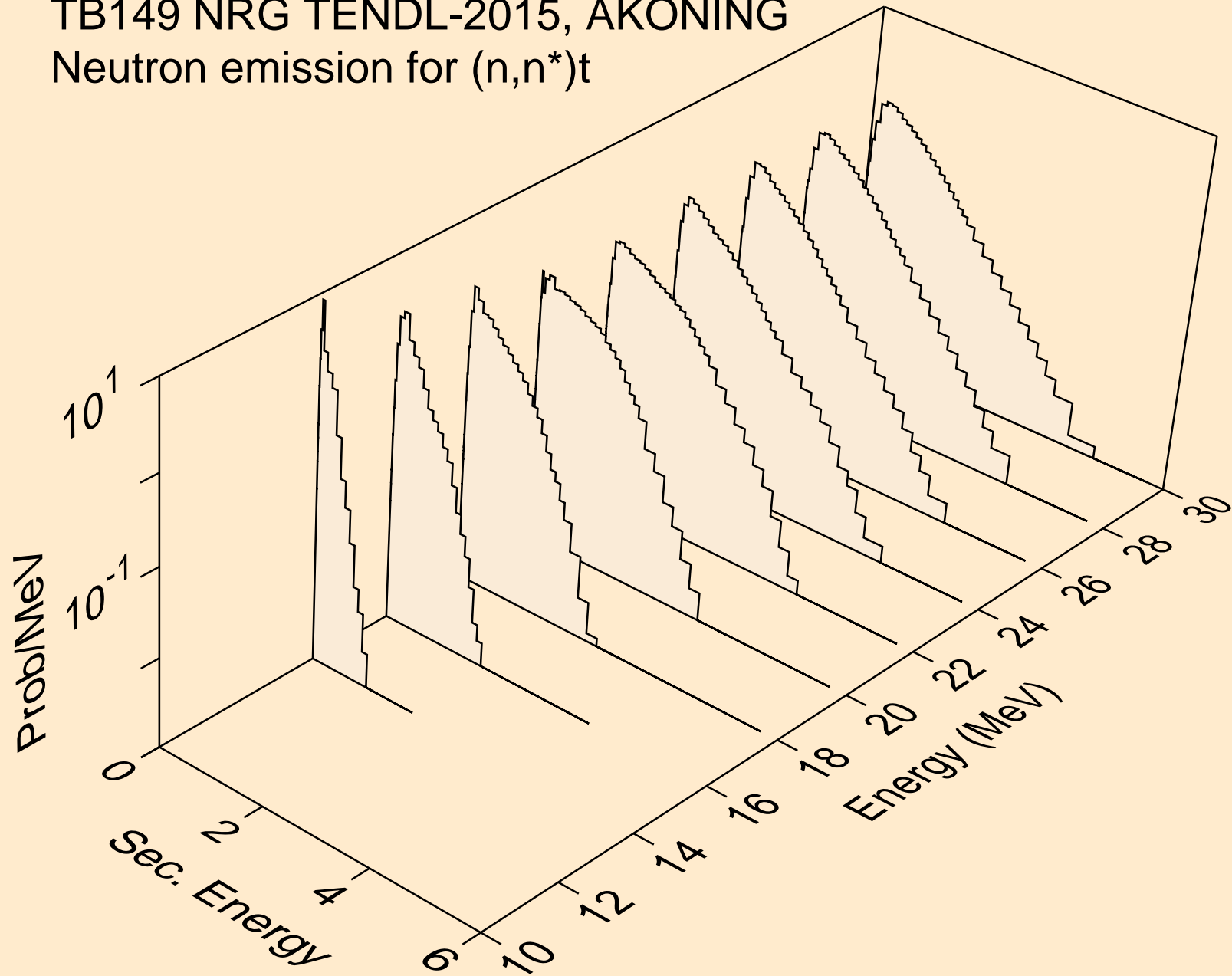
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



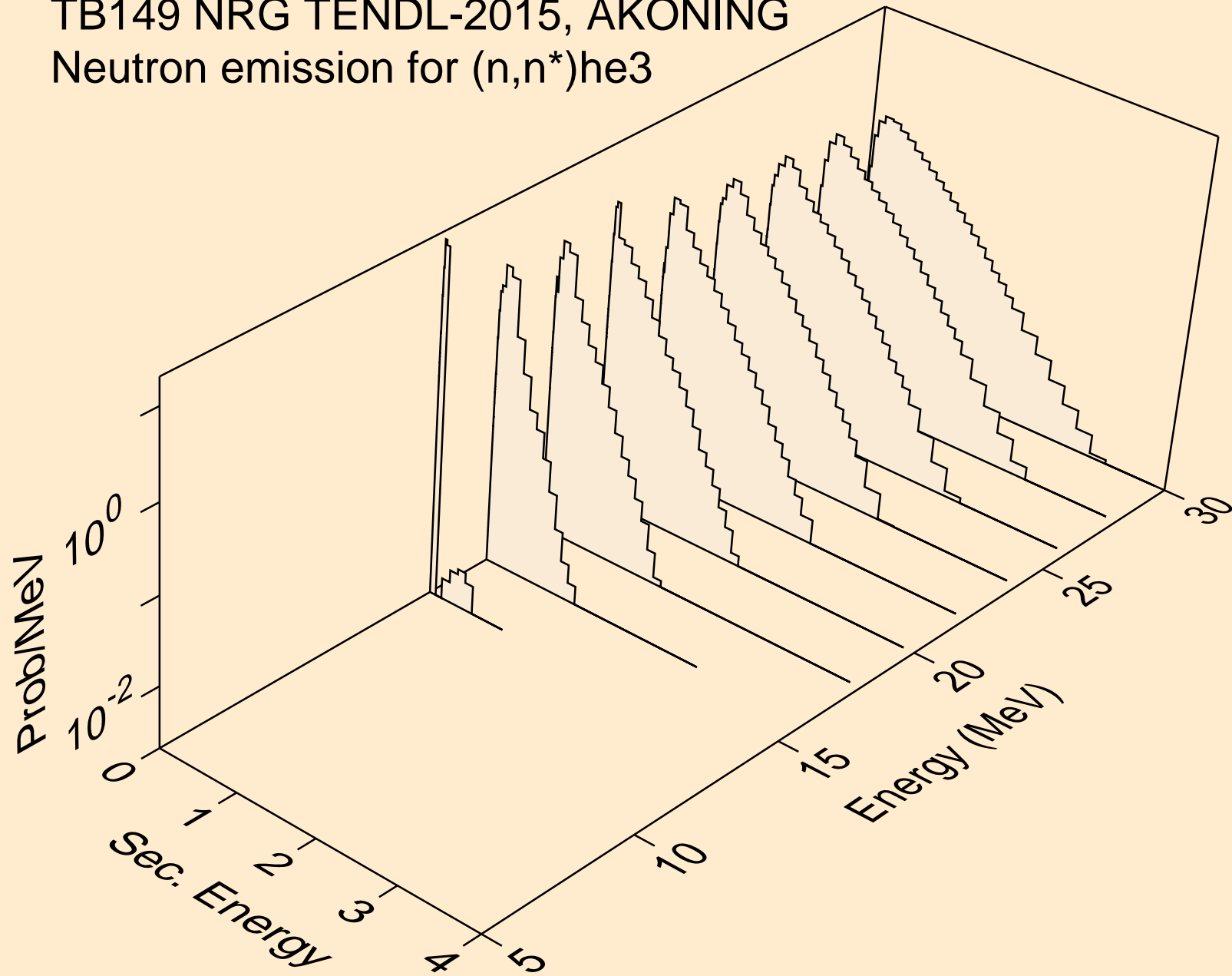
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



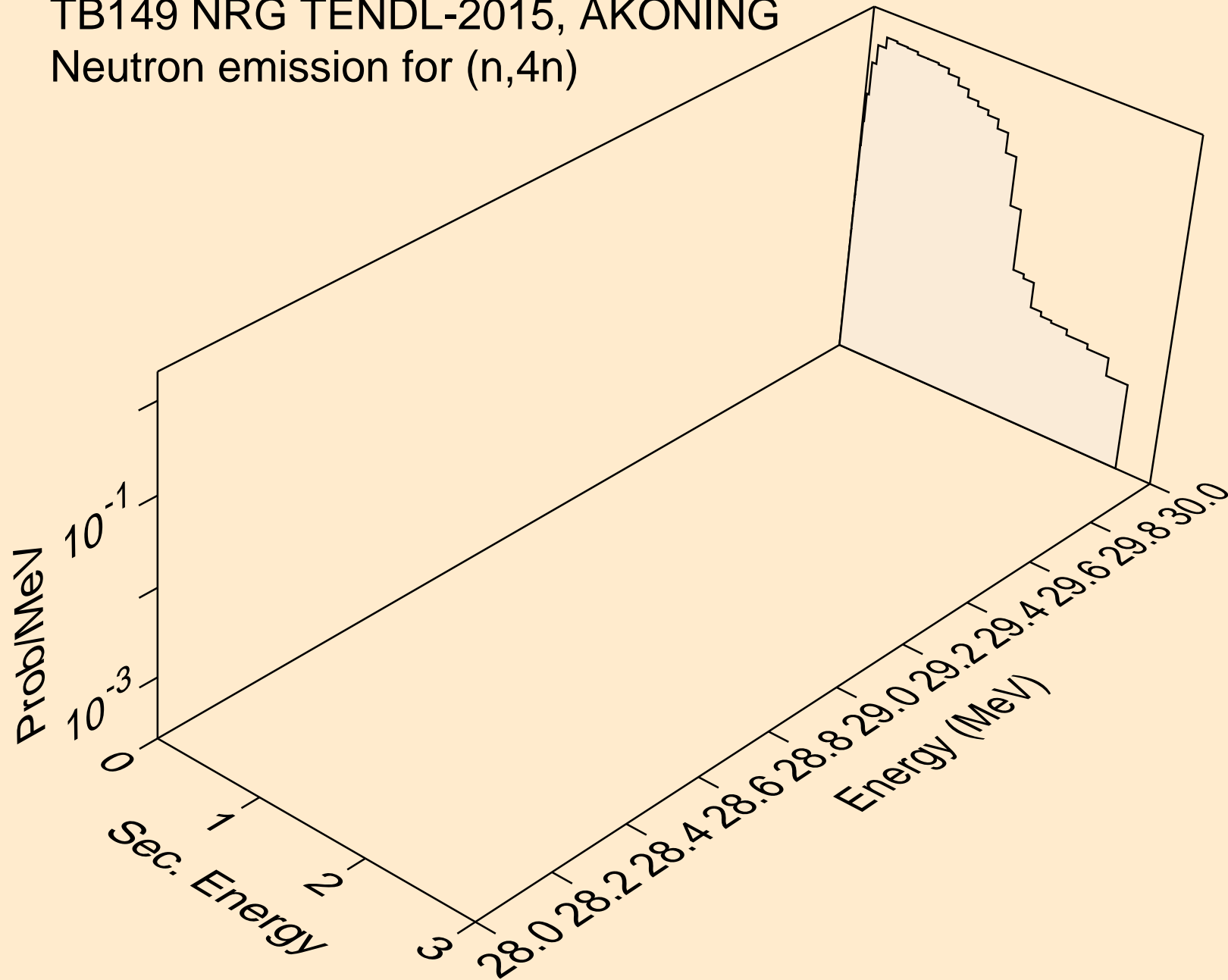
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



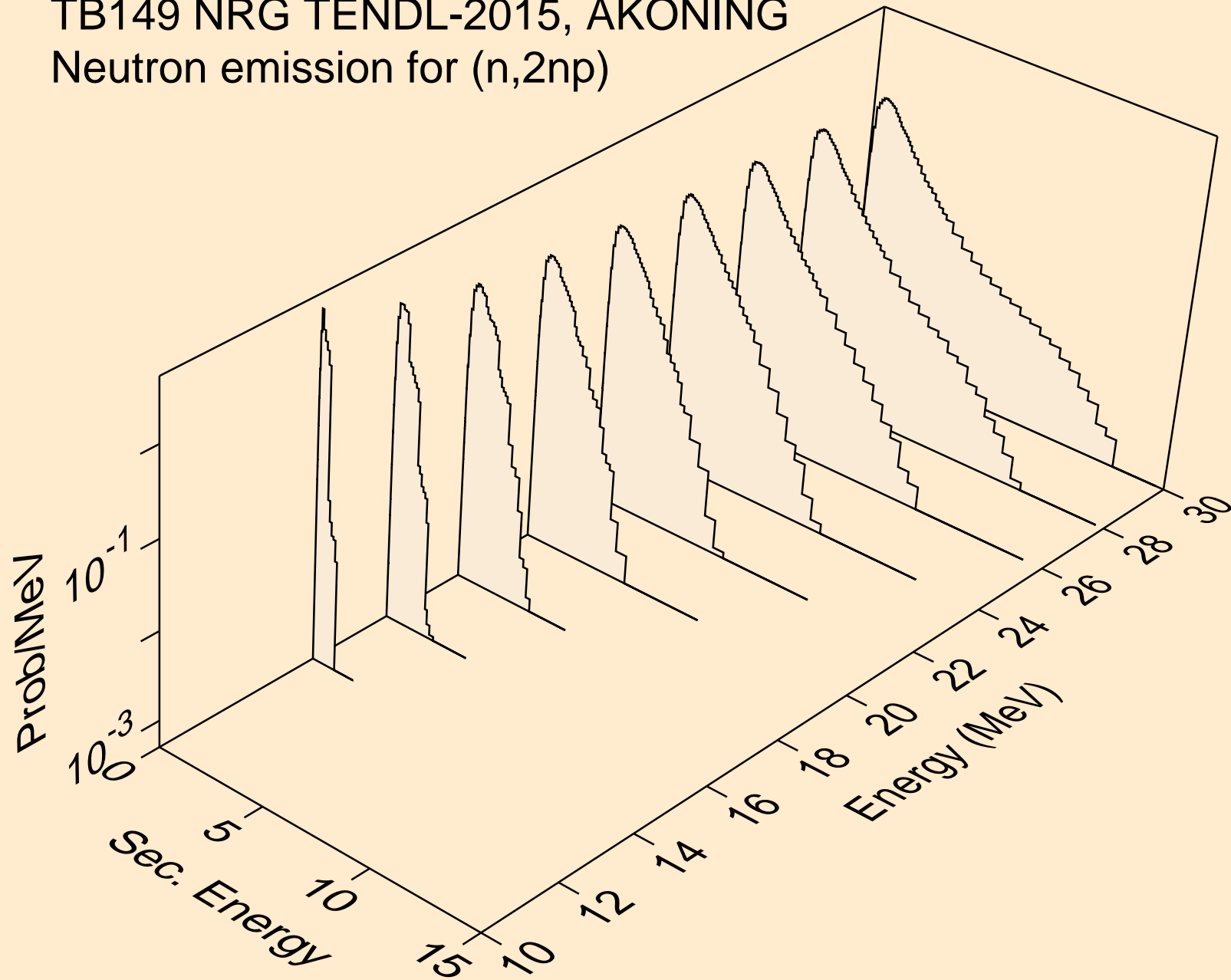
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



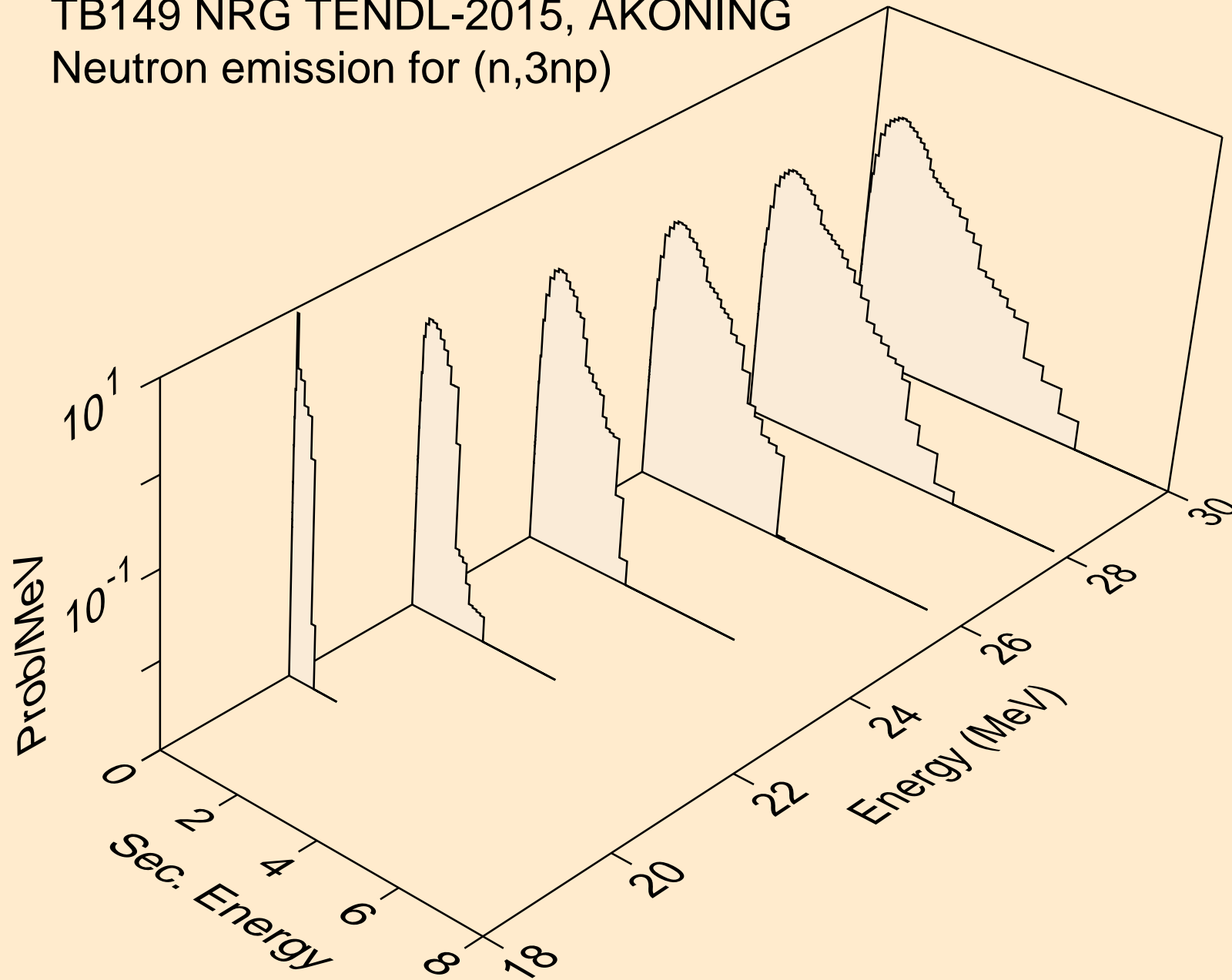
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

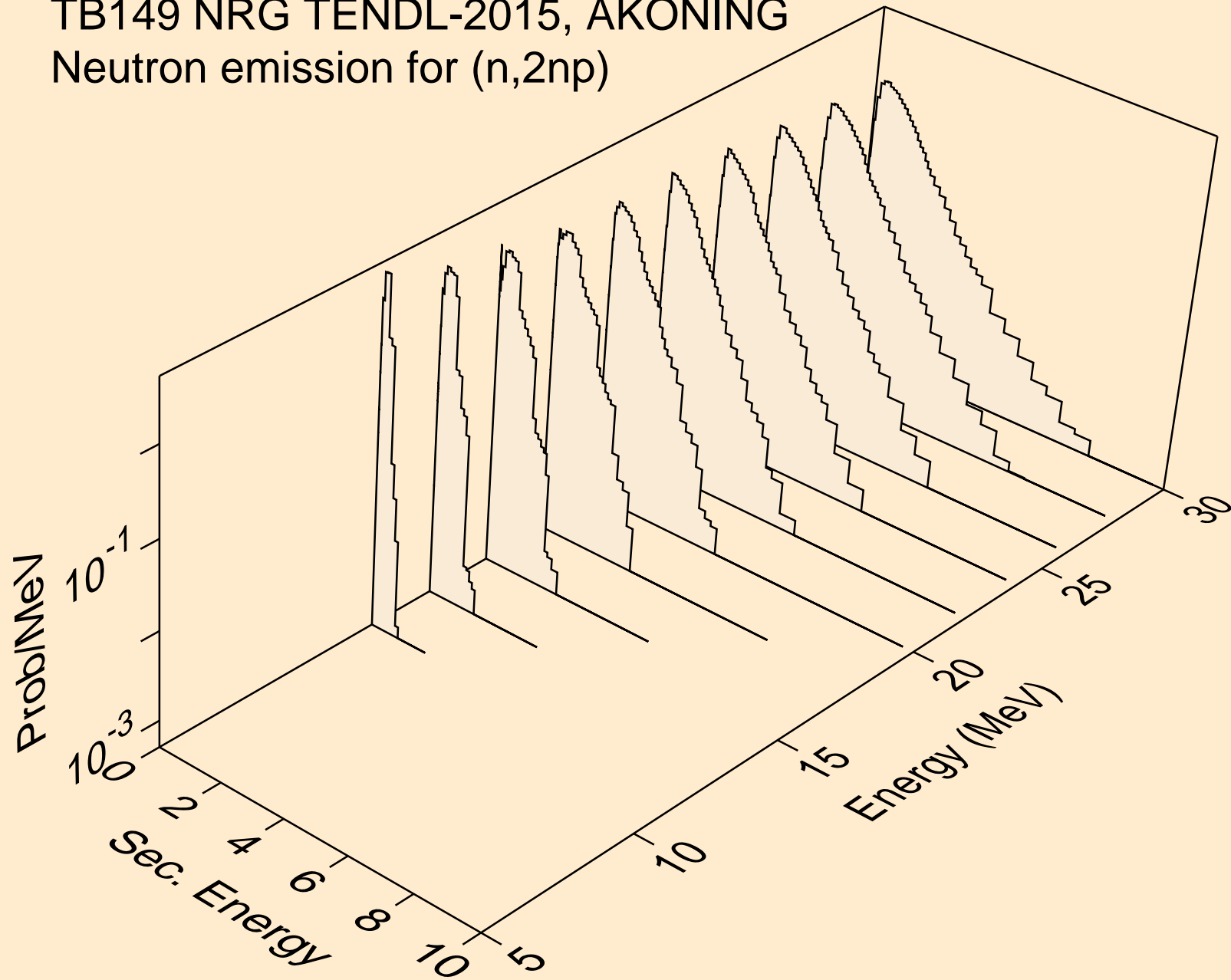


TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

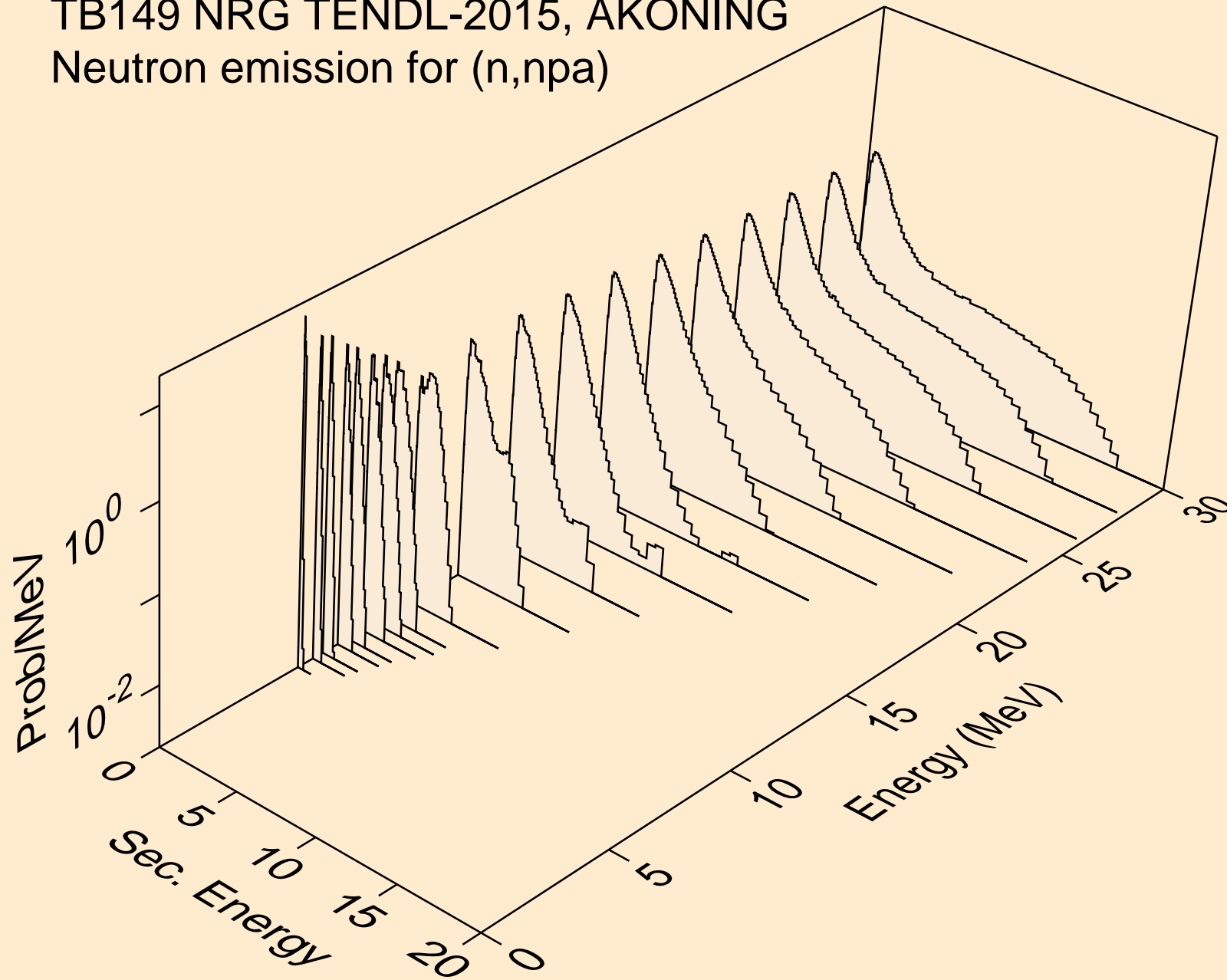




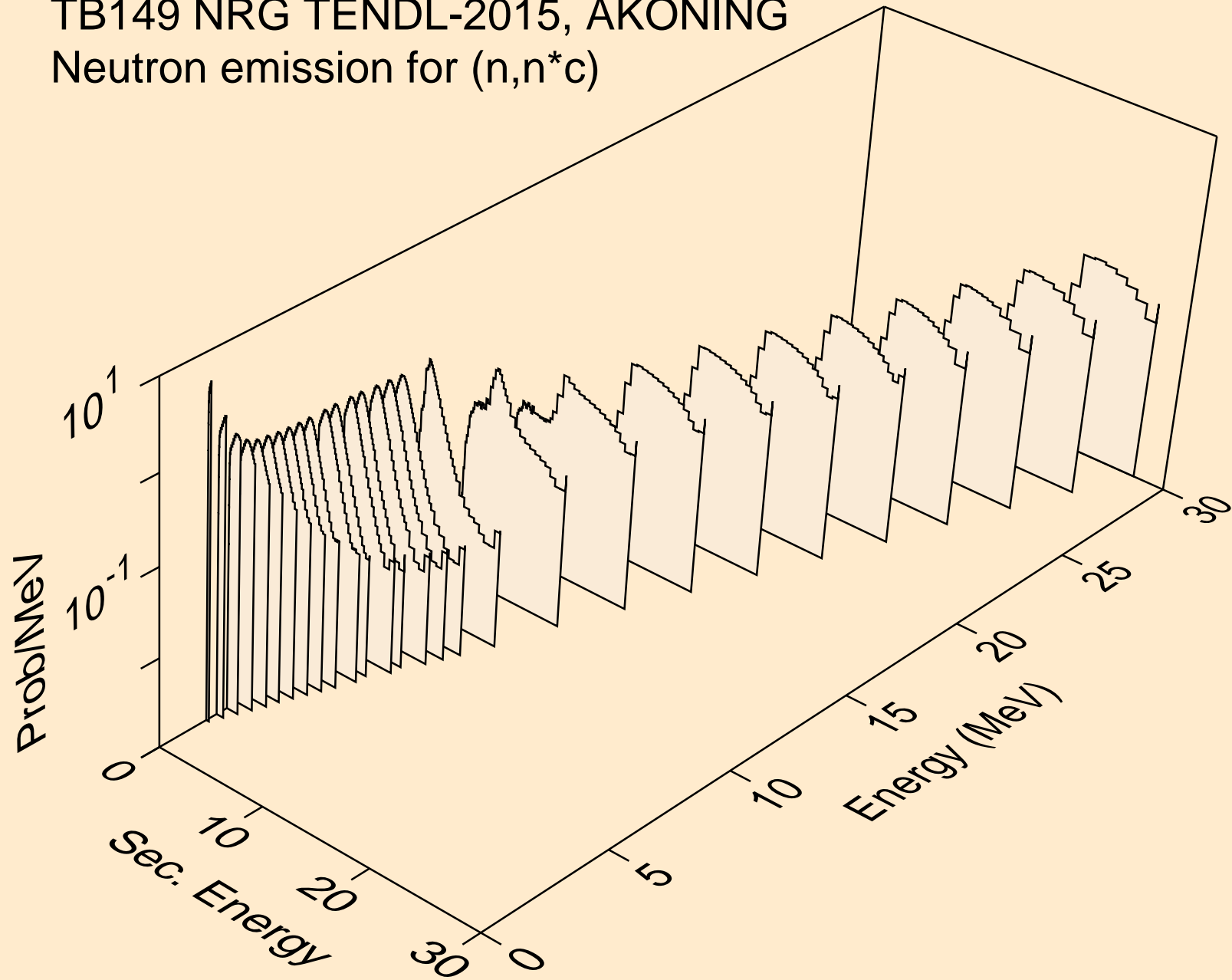
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



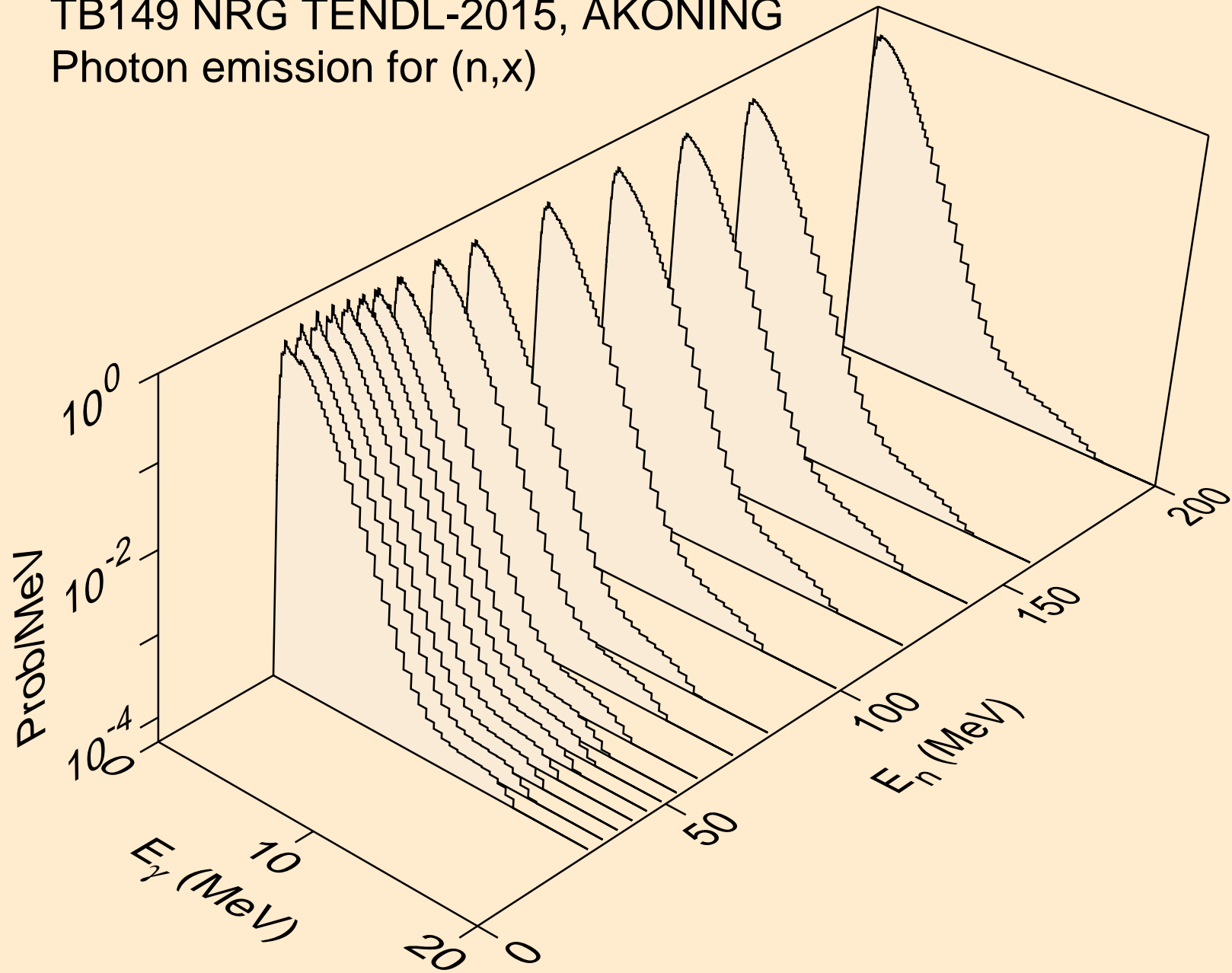
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



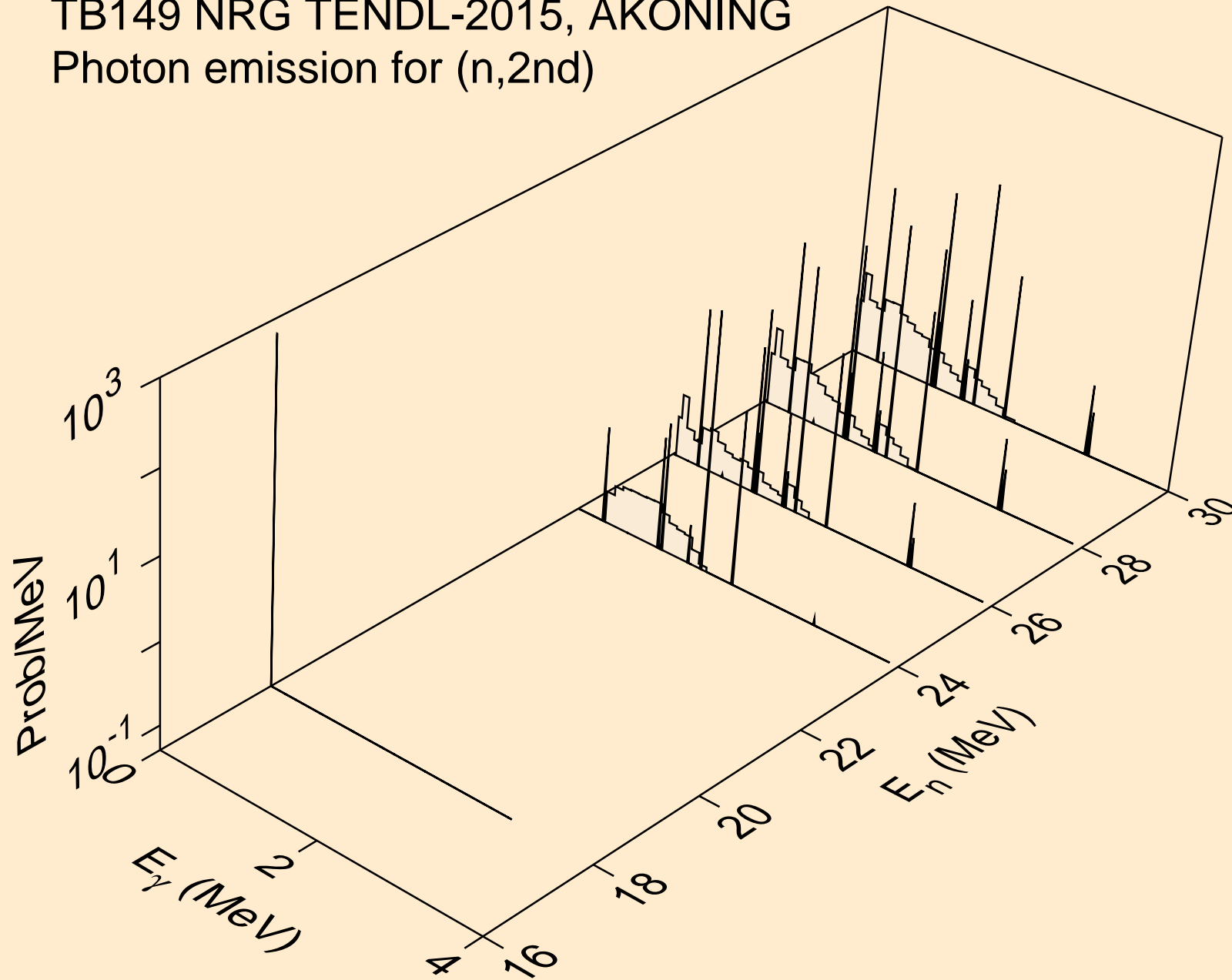
TB149 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



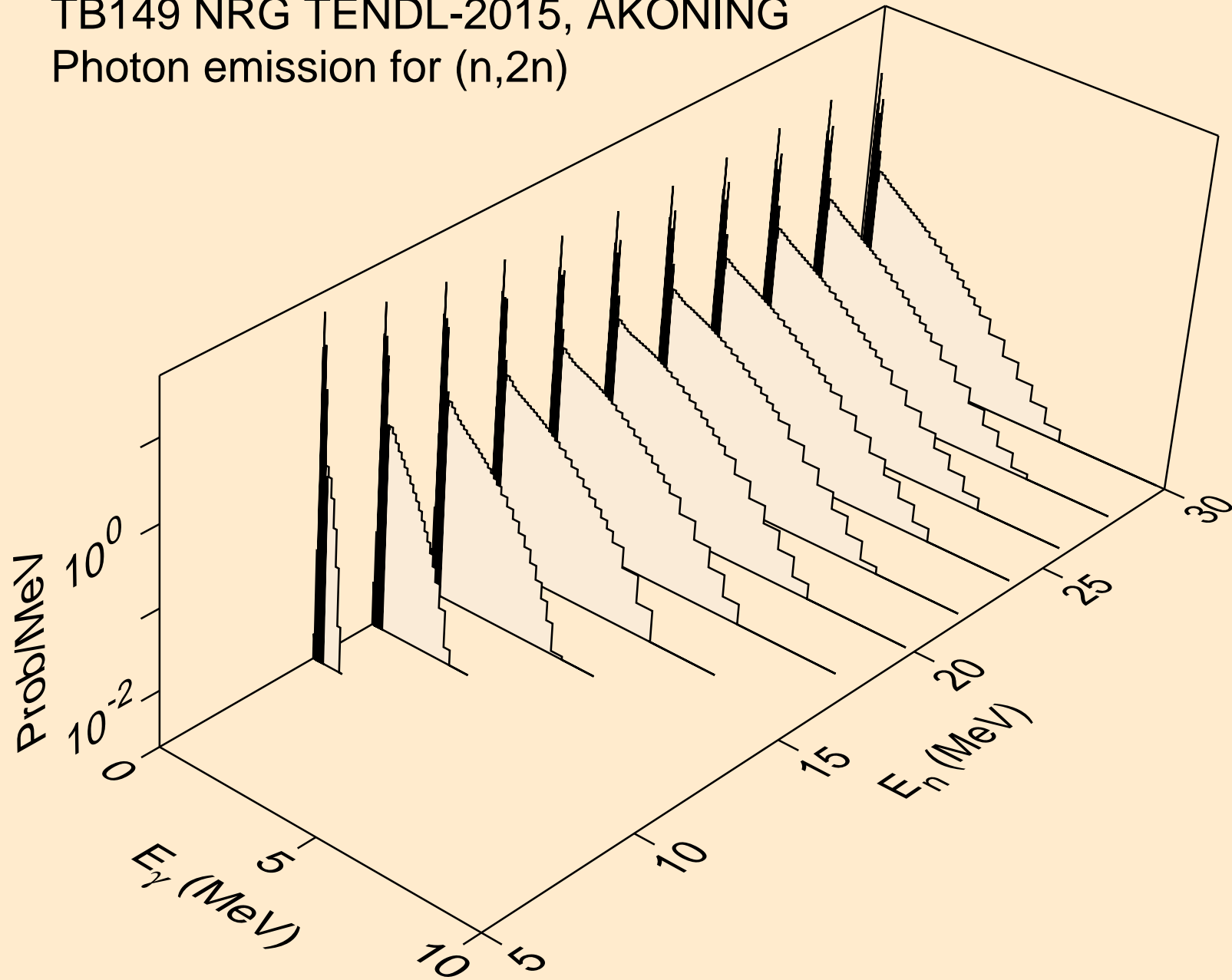
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



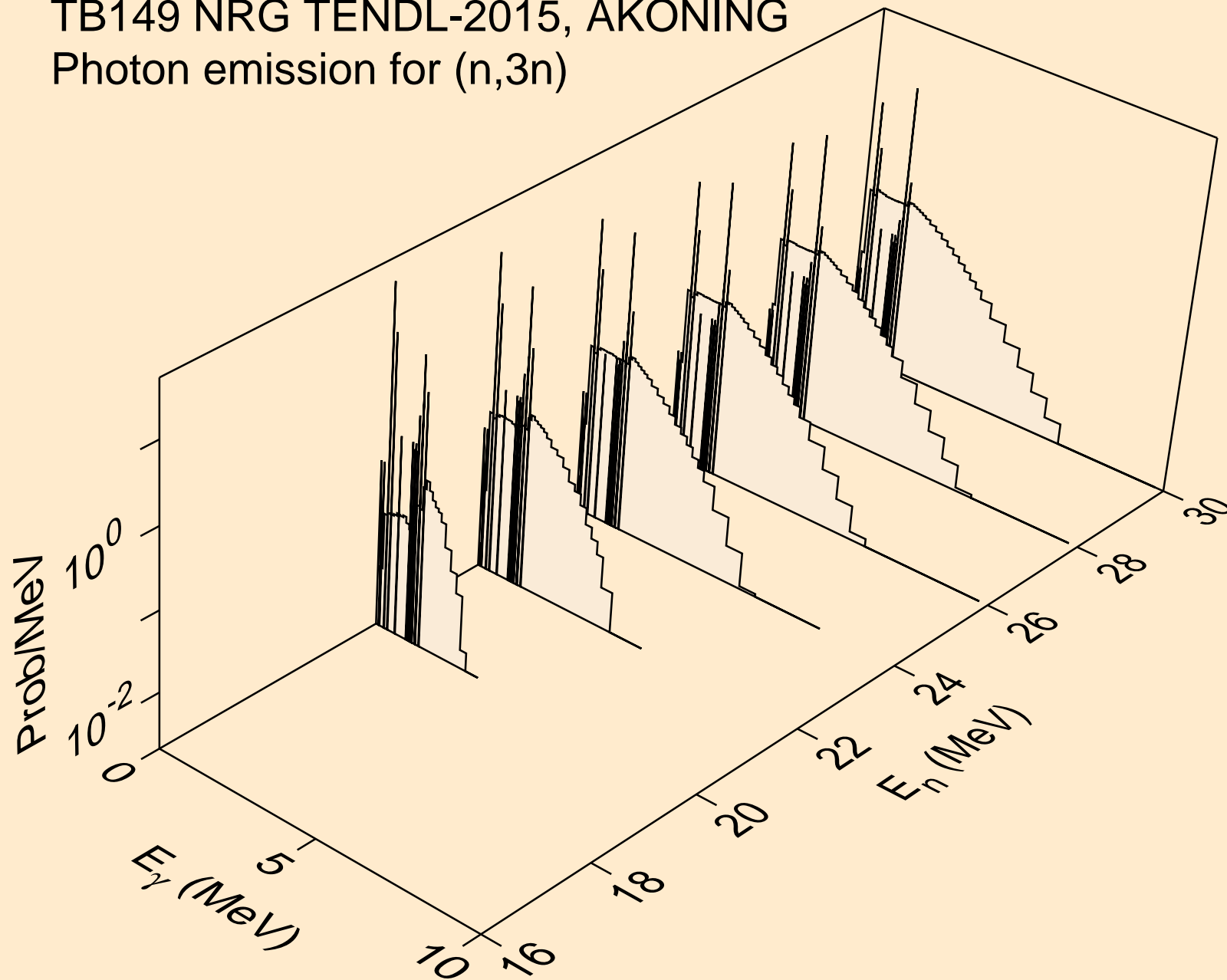
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



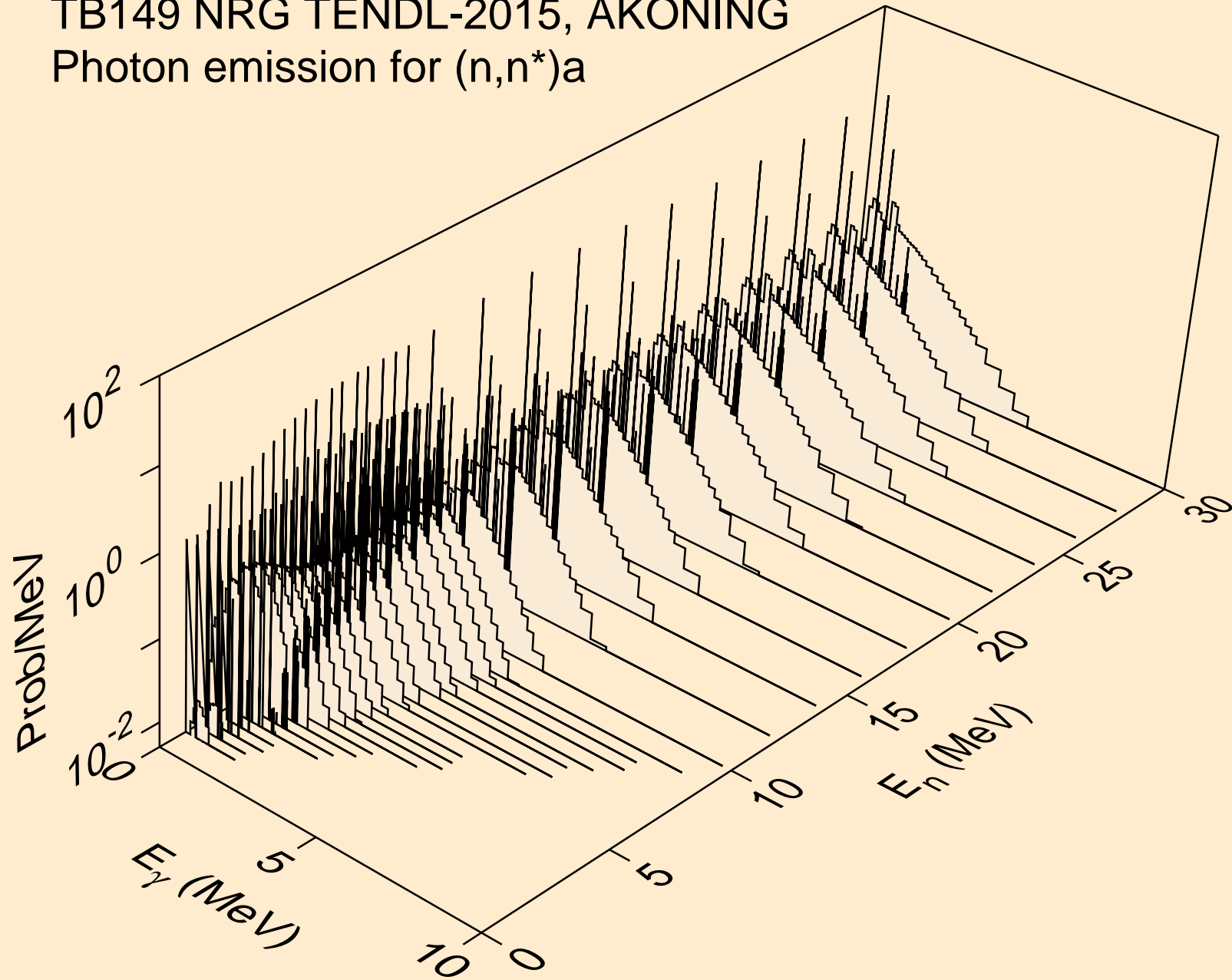
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

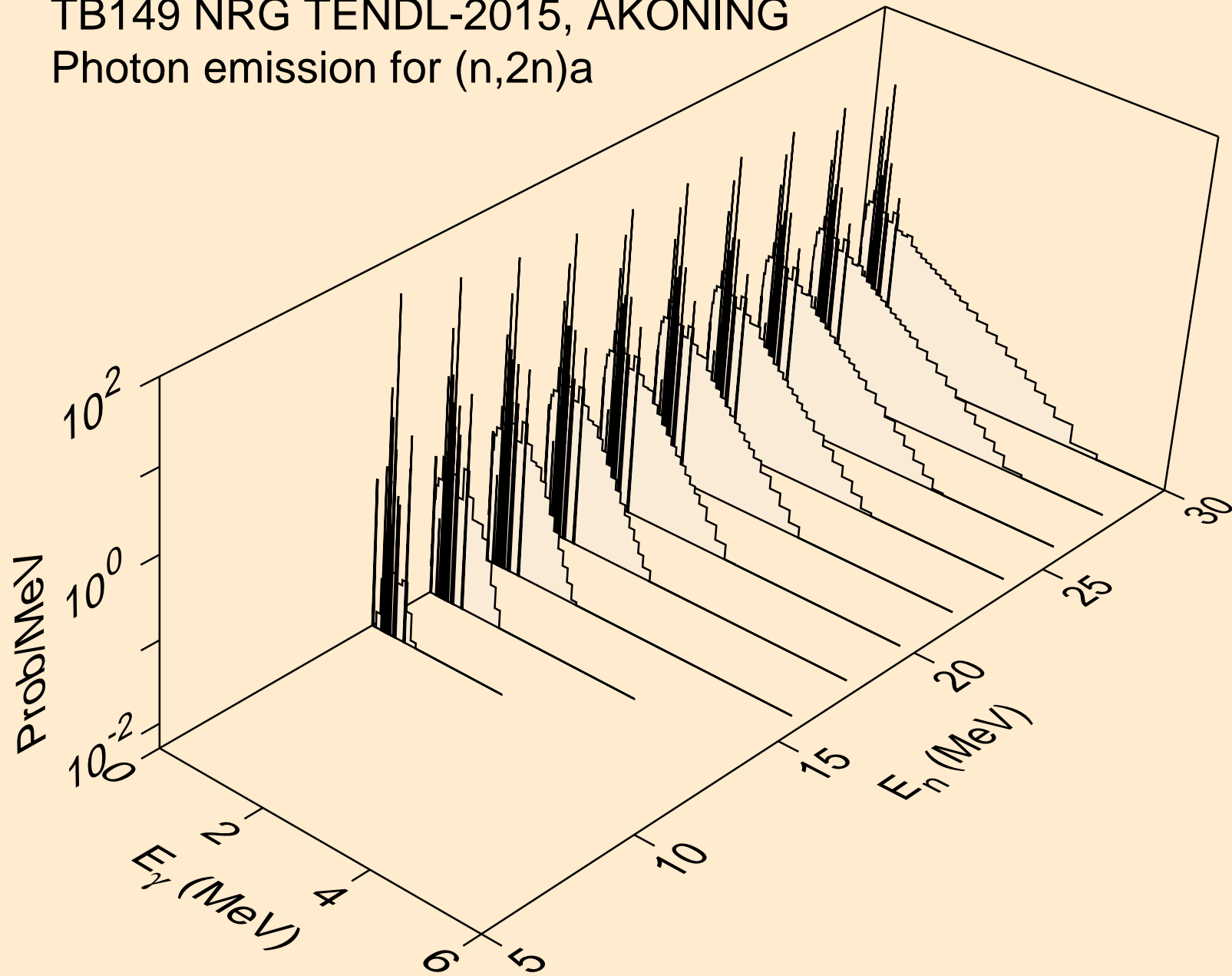


TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

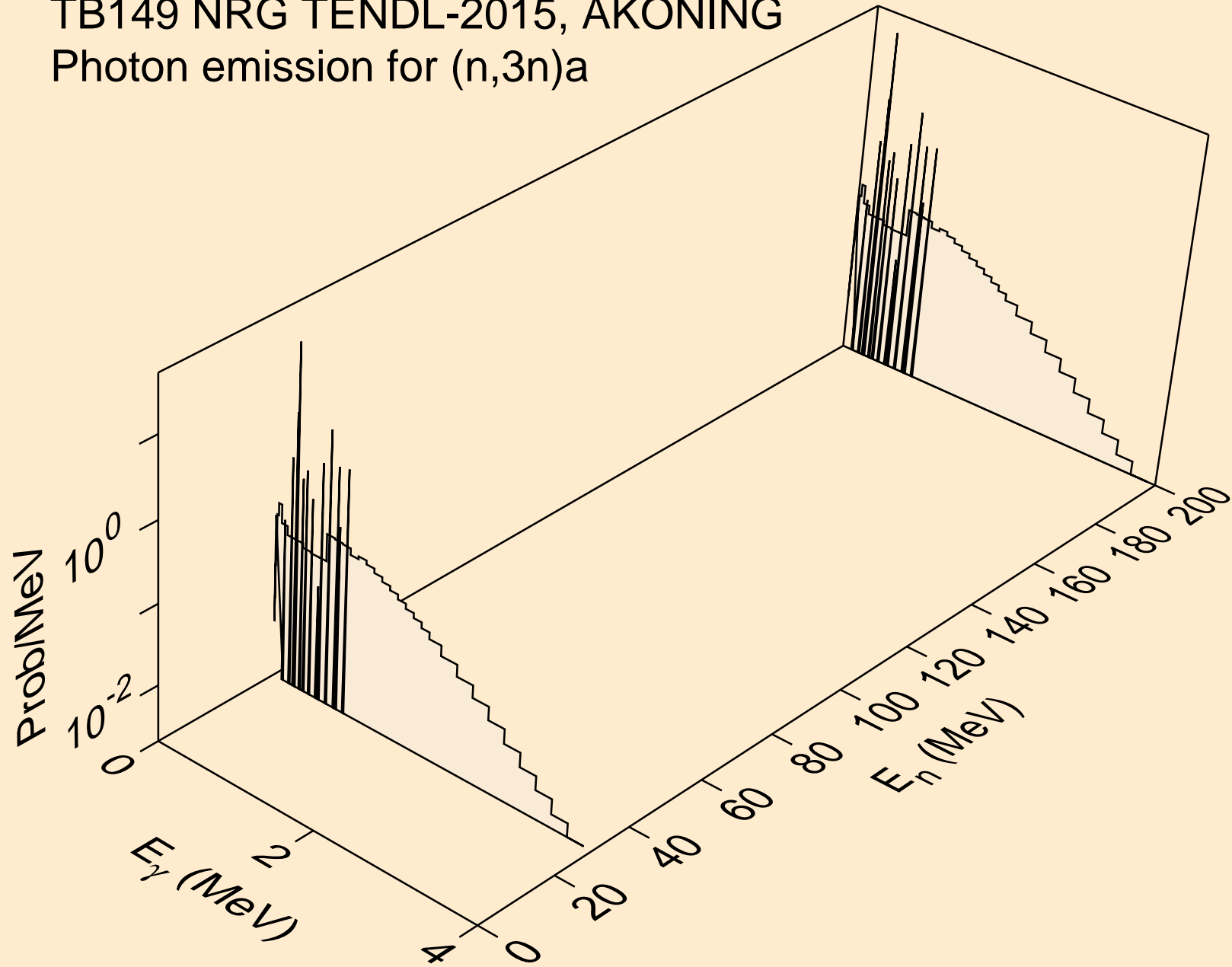




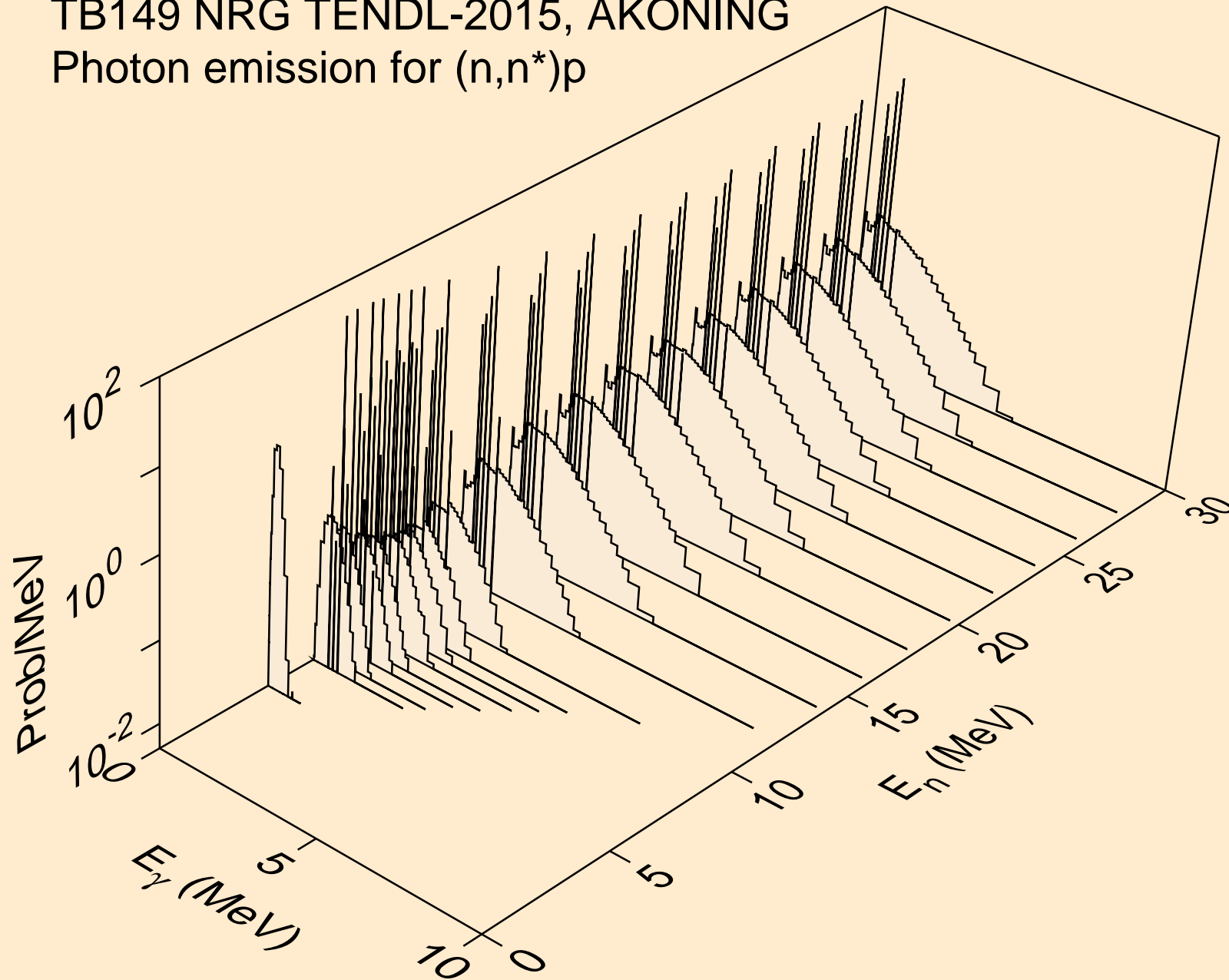
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



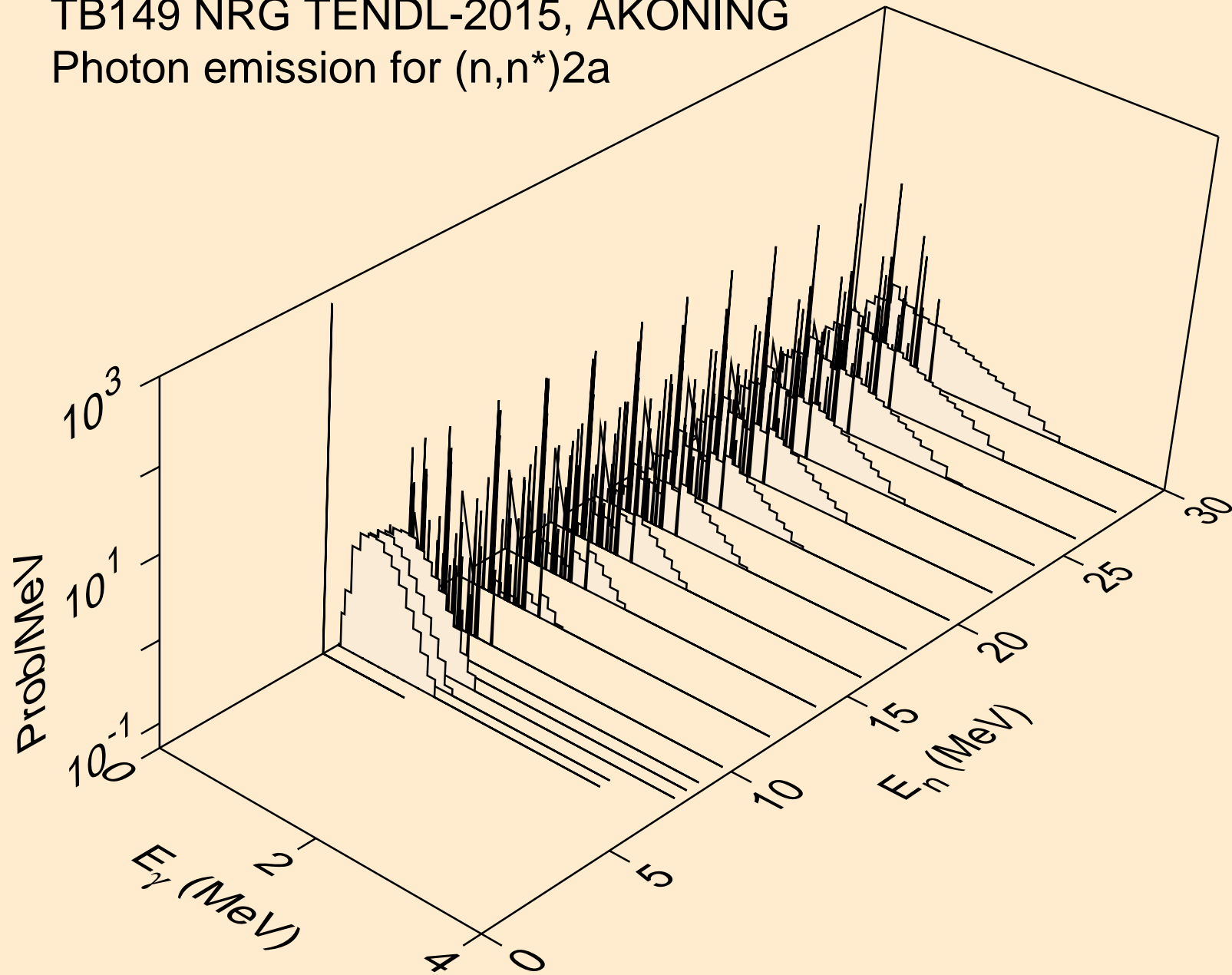
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



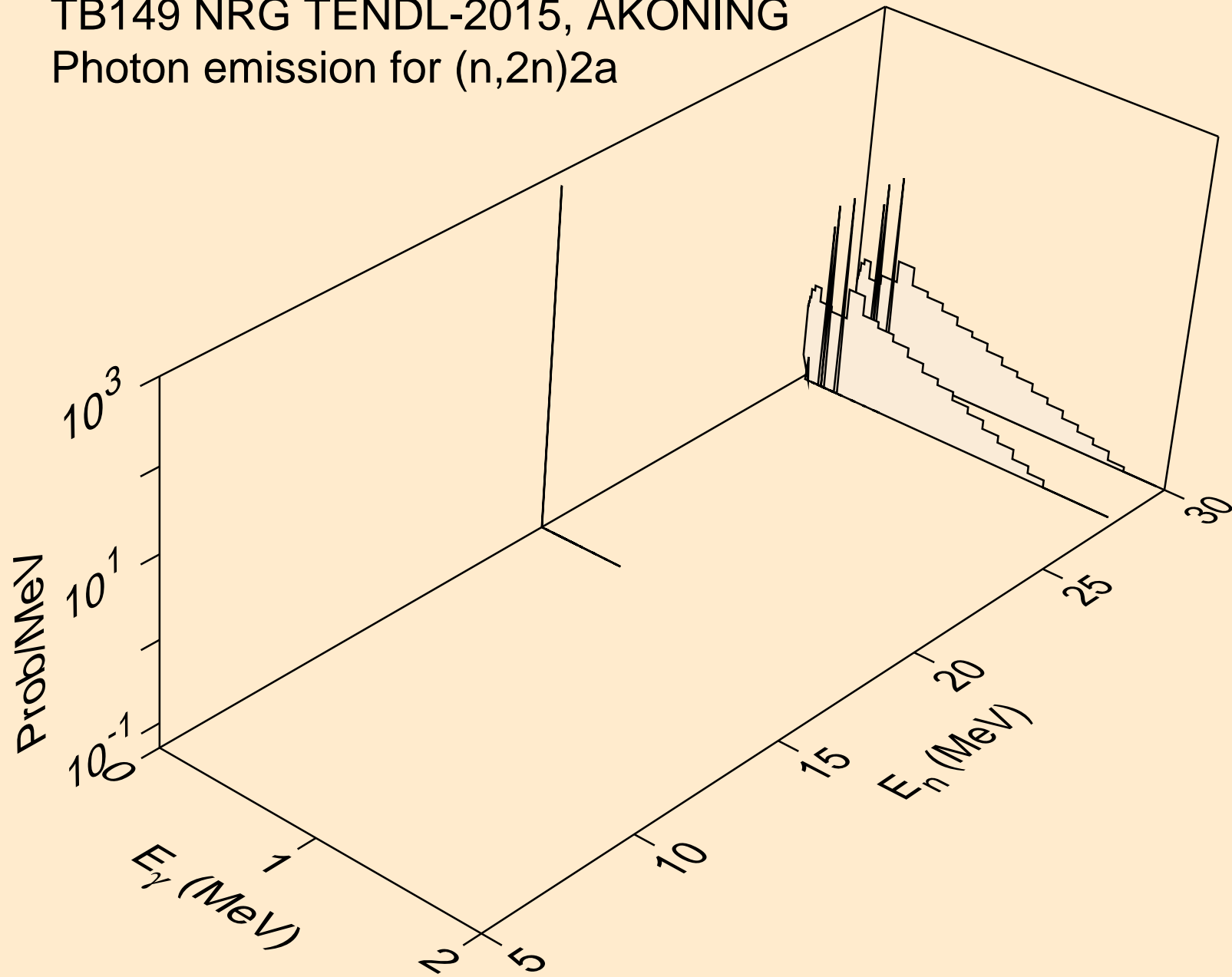
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



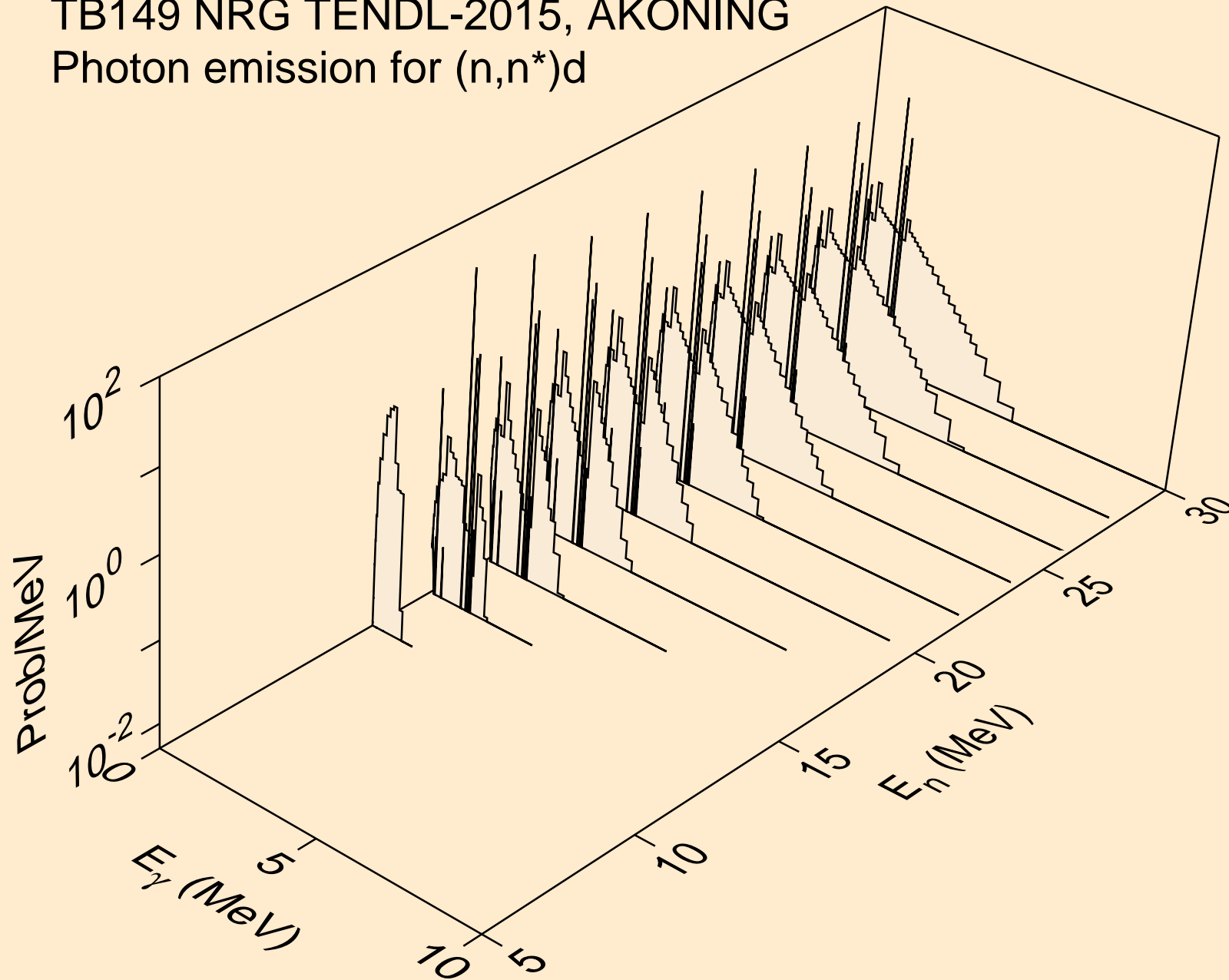
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



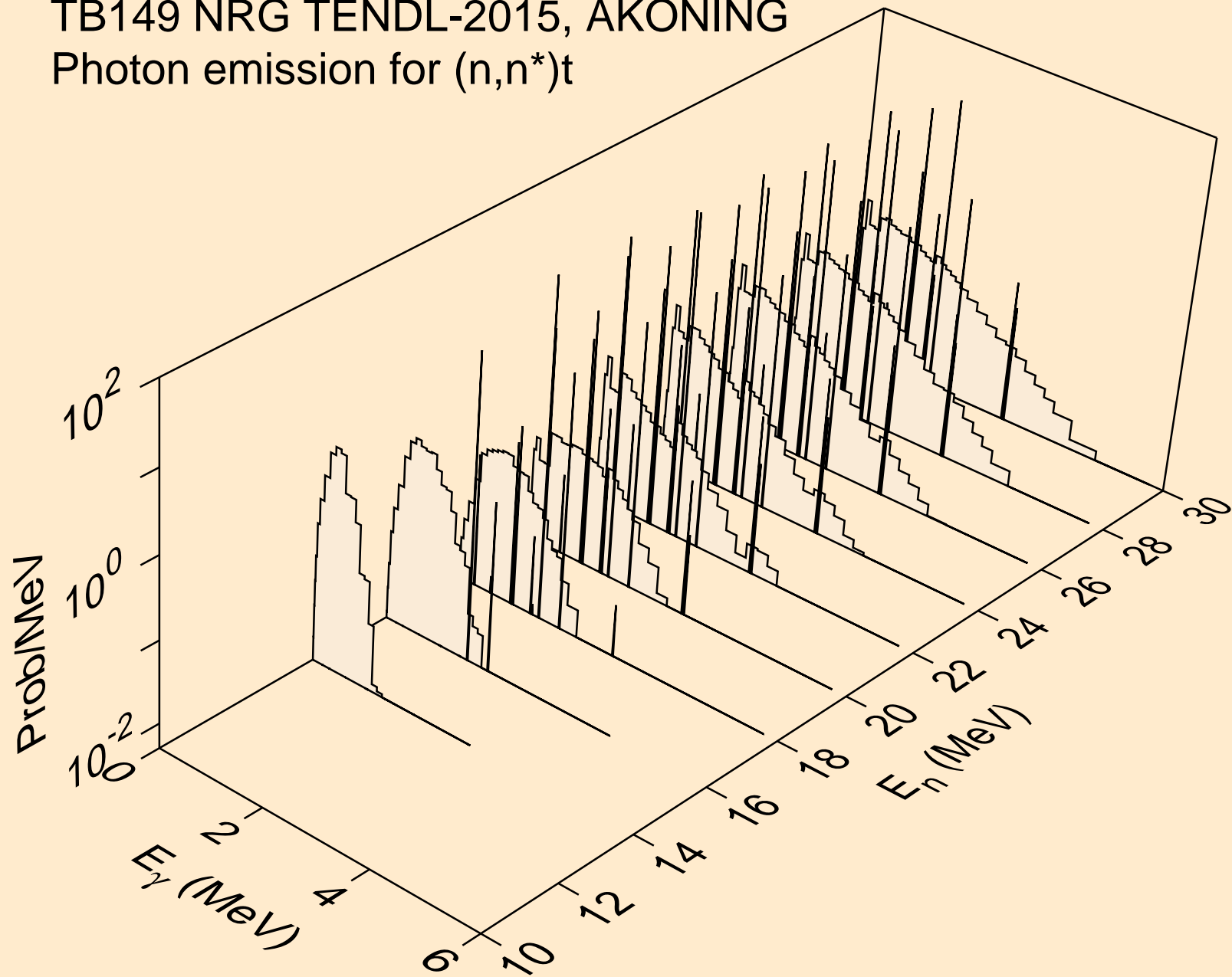
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



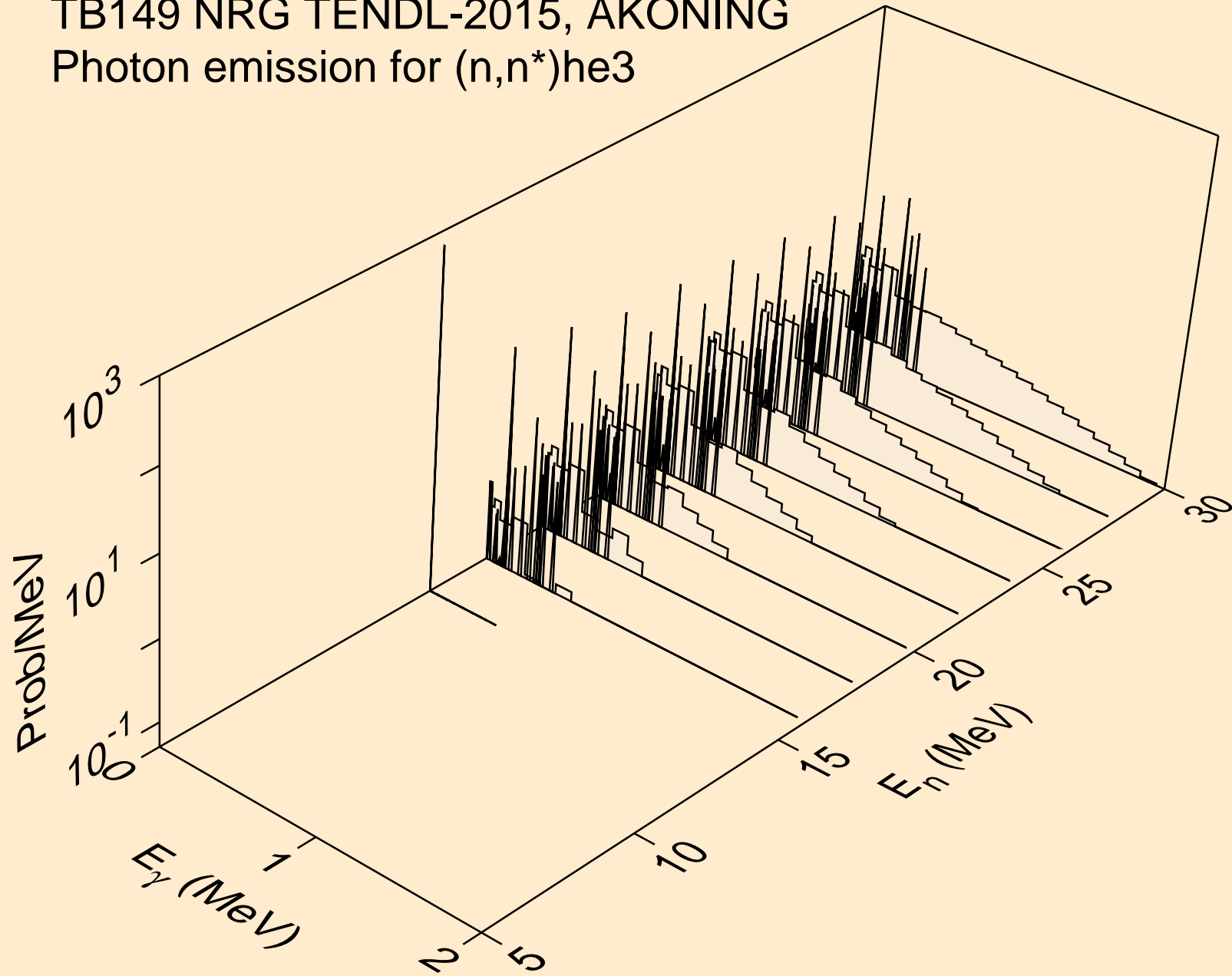
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

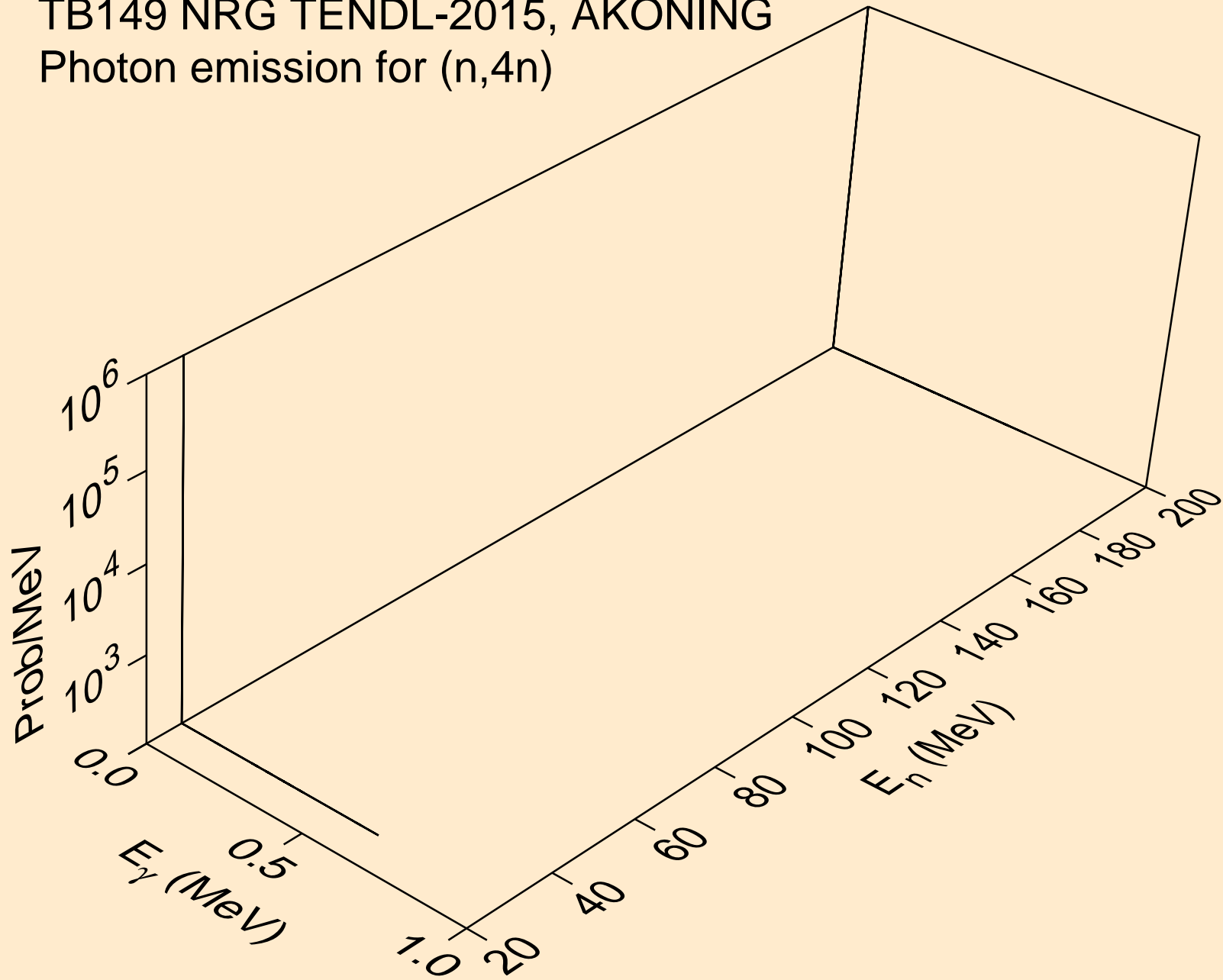


TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

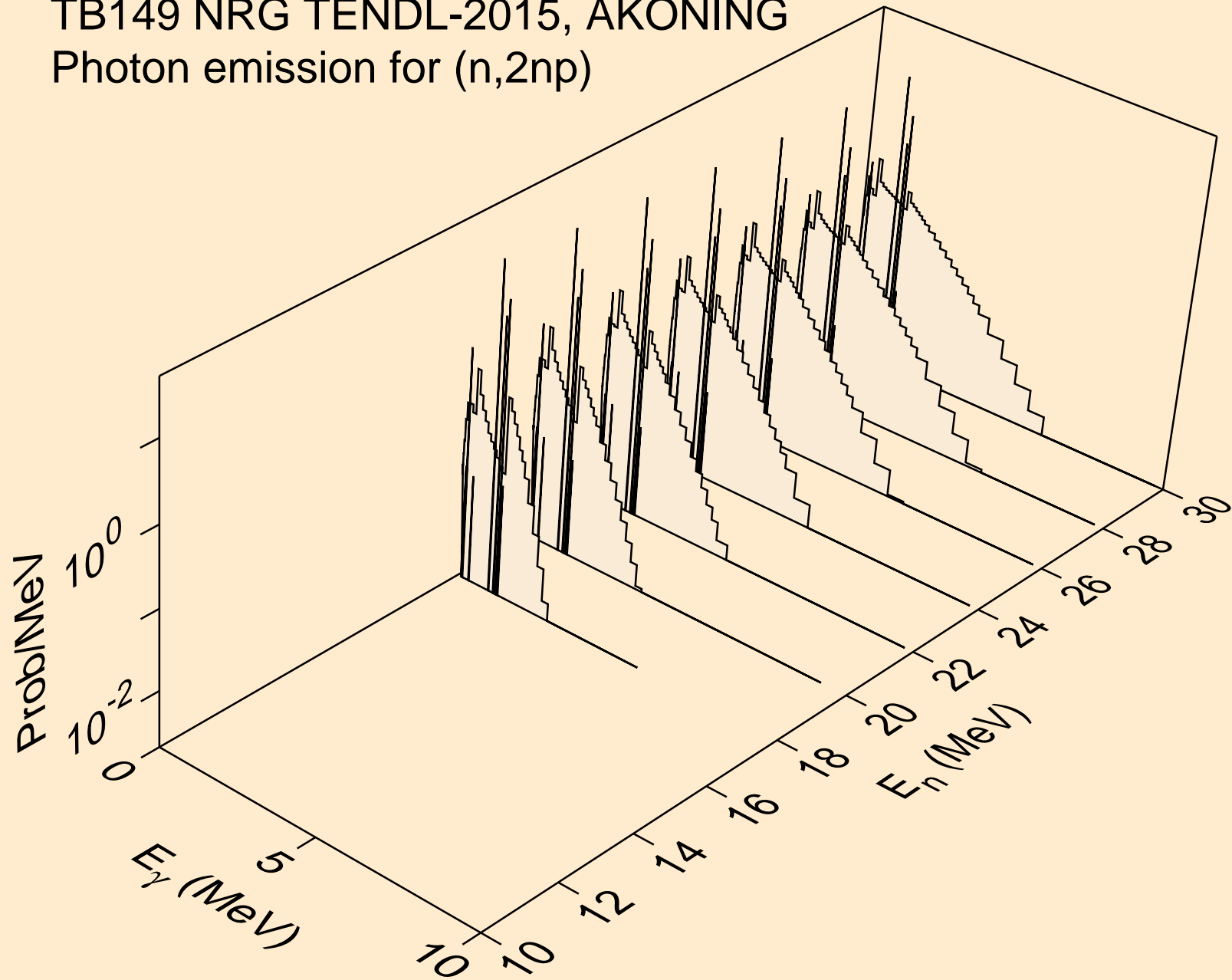




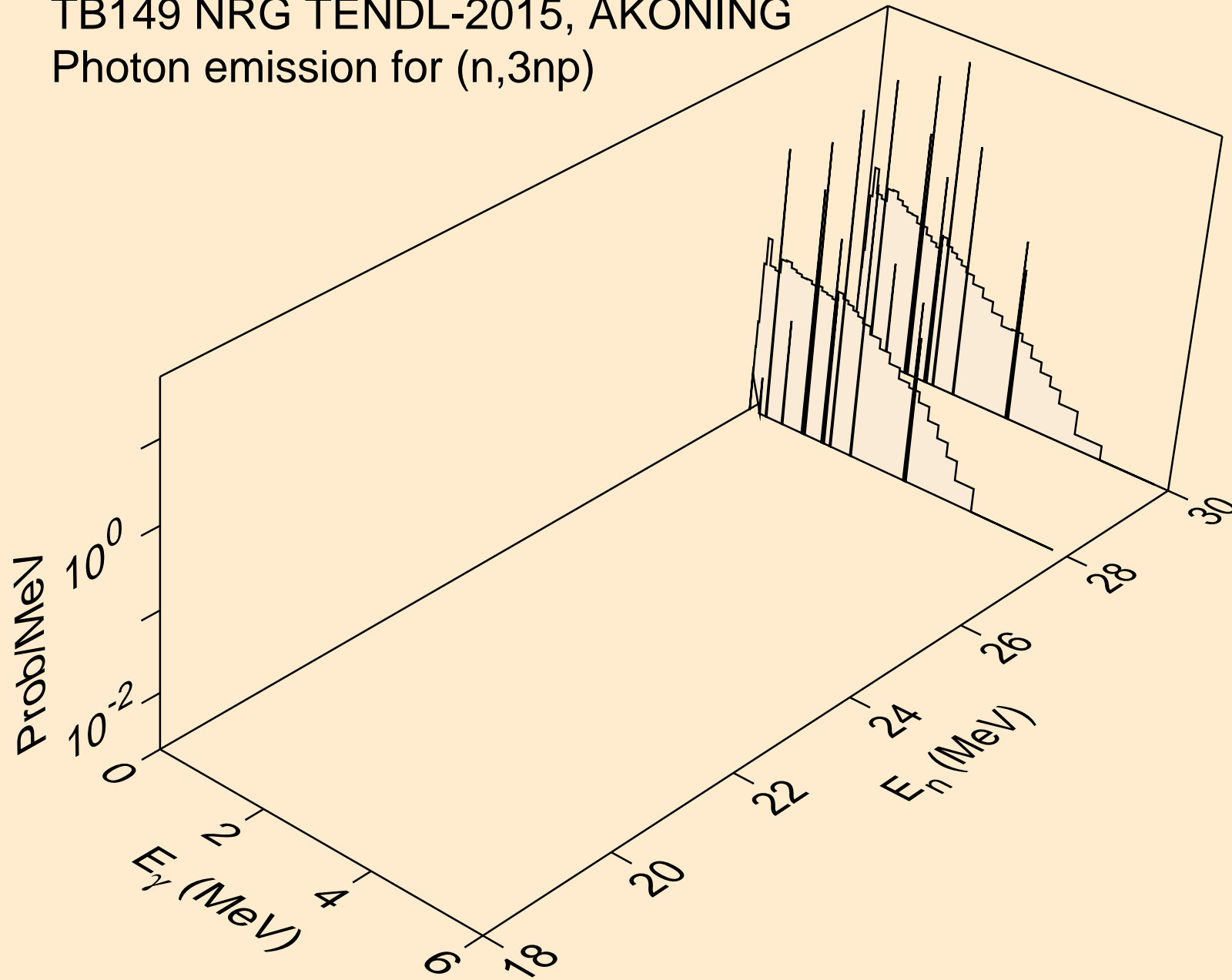
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



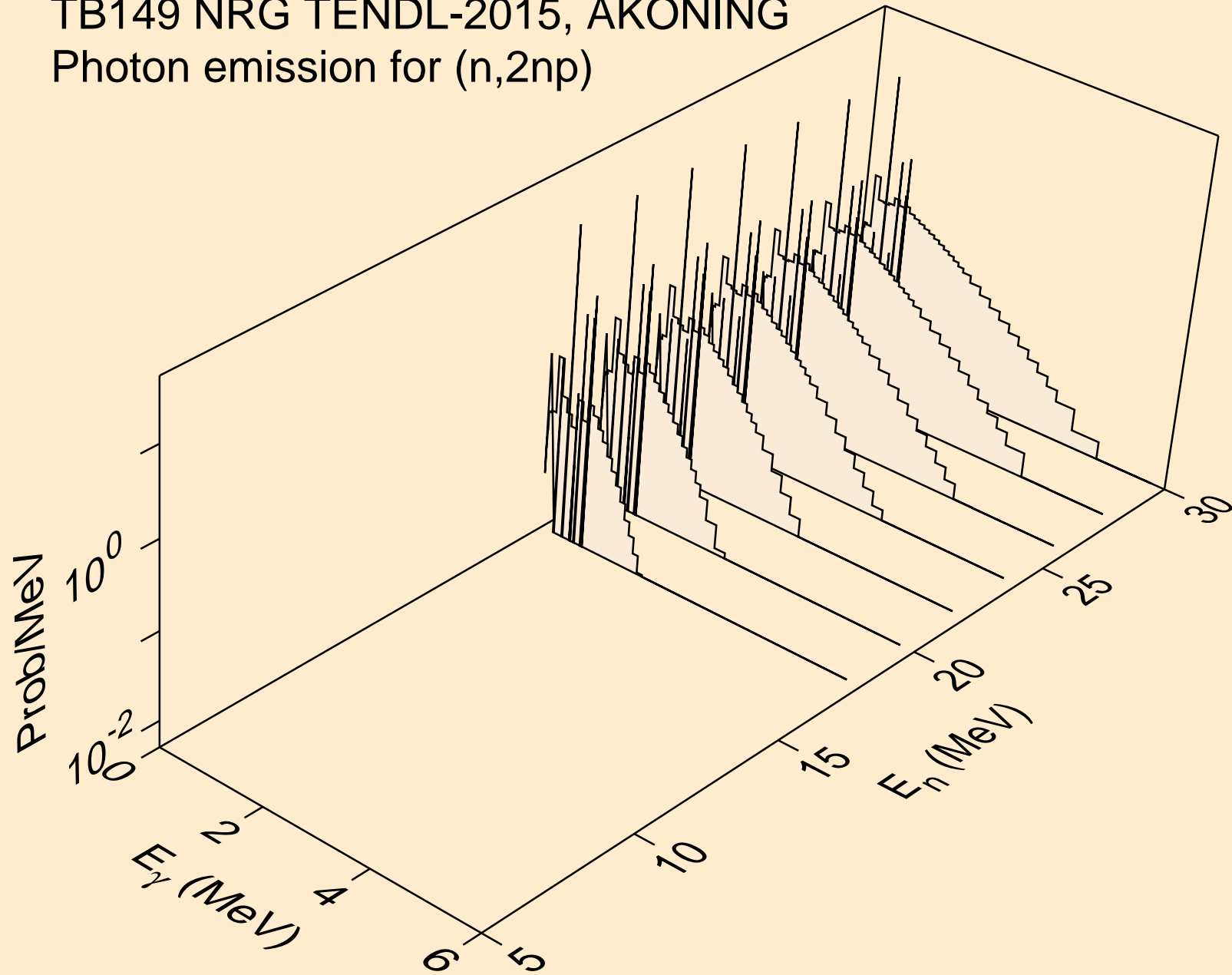
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



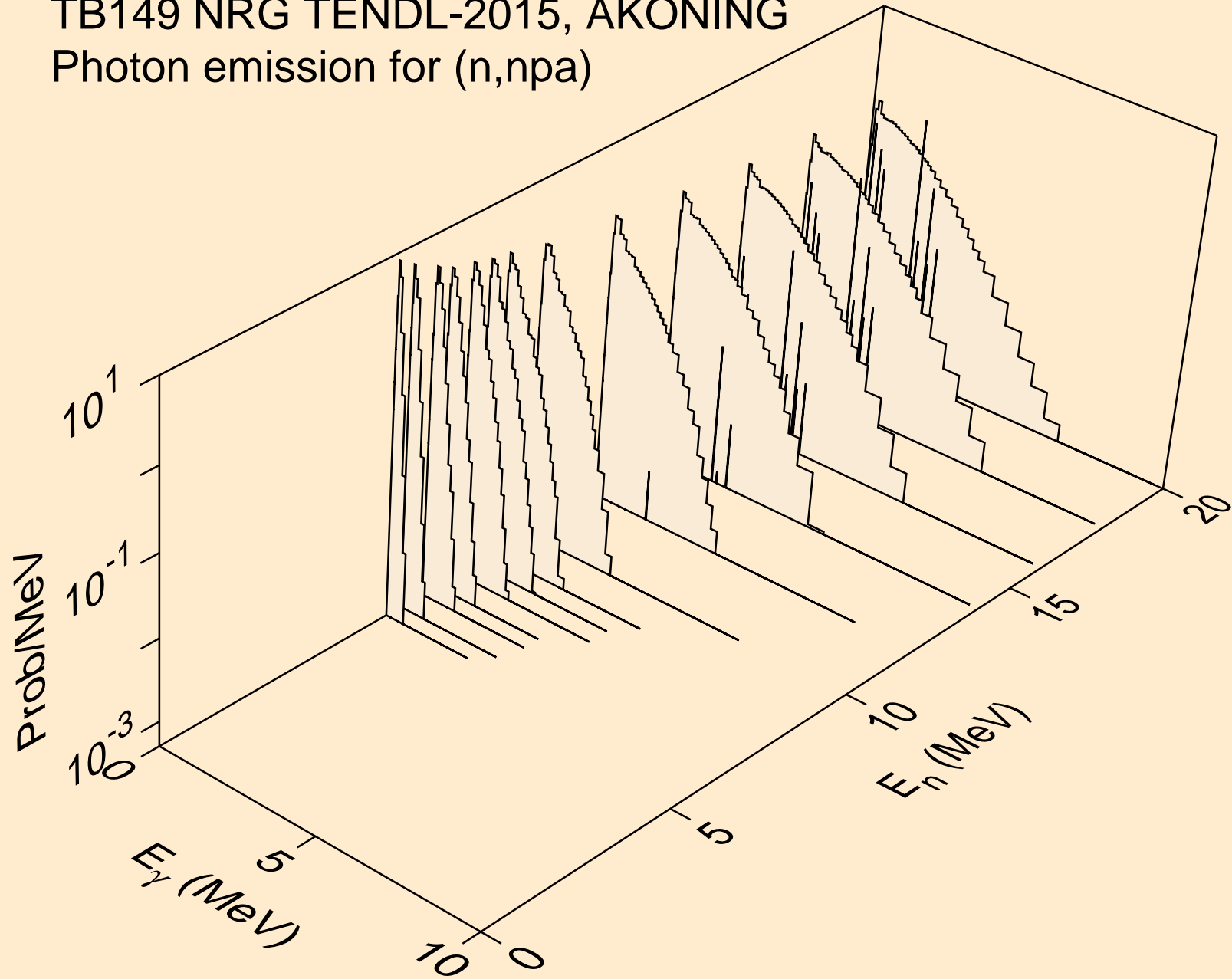
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



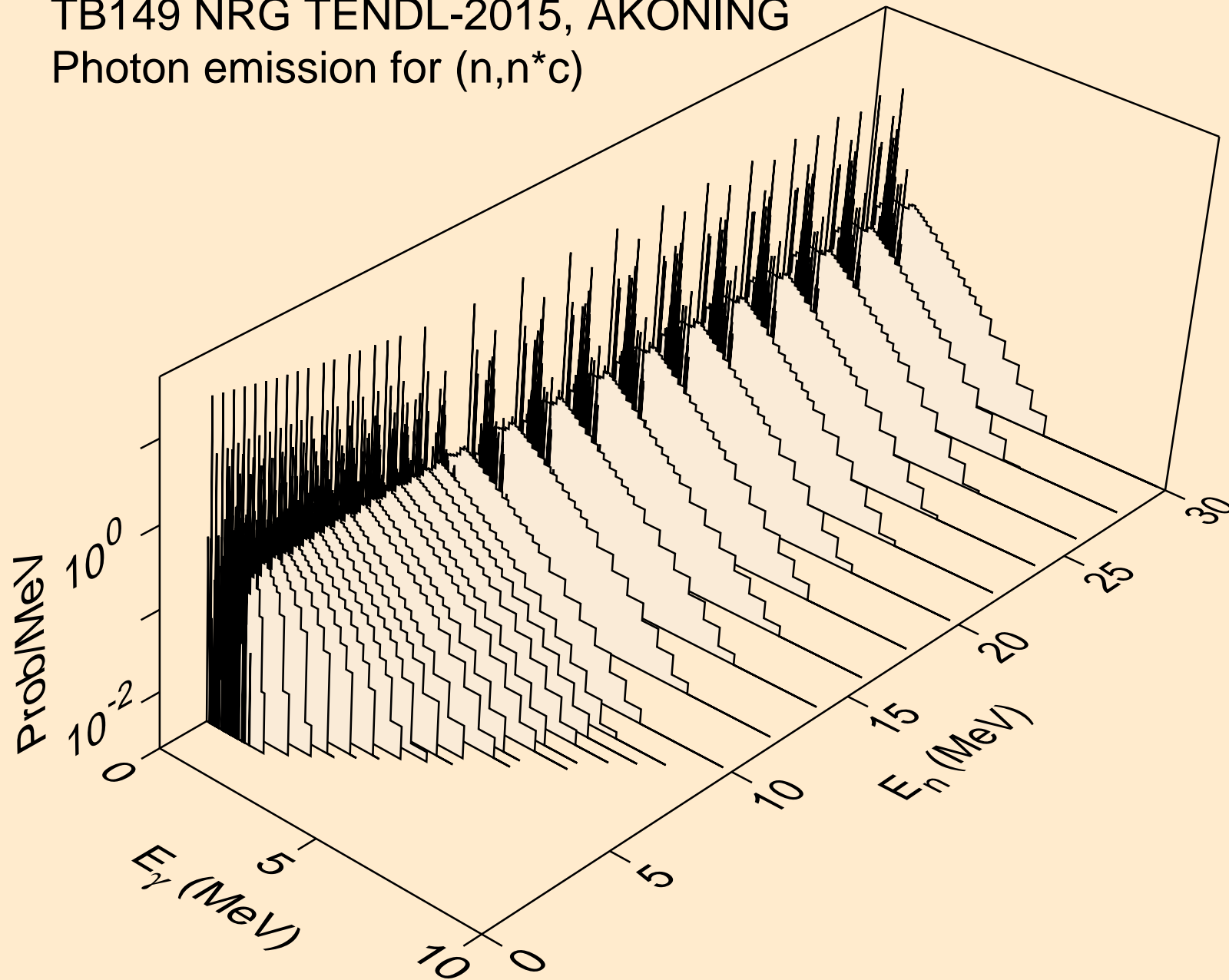
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



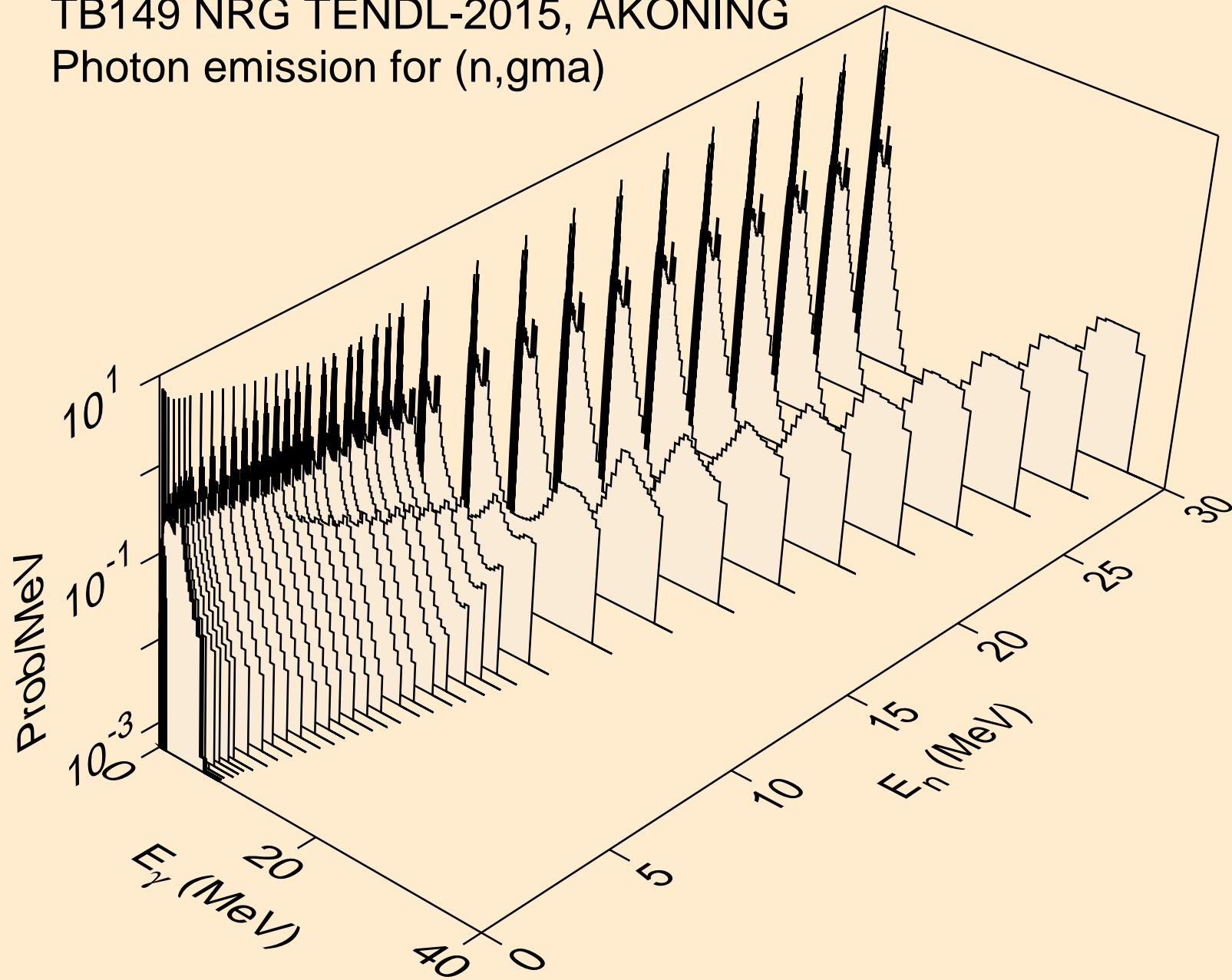
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



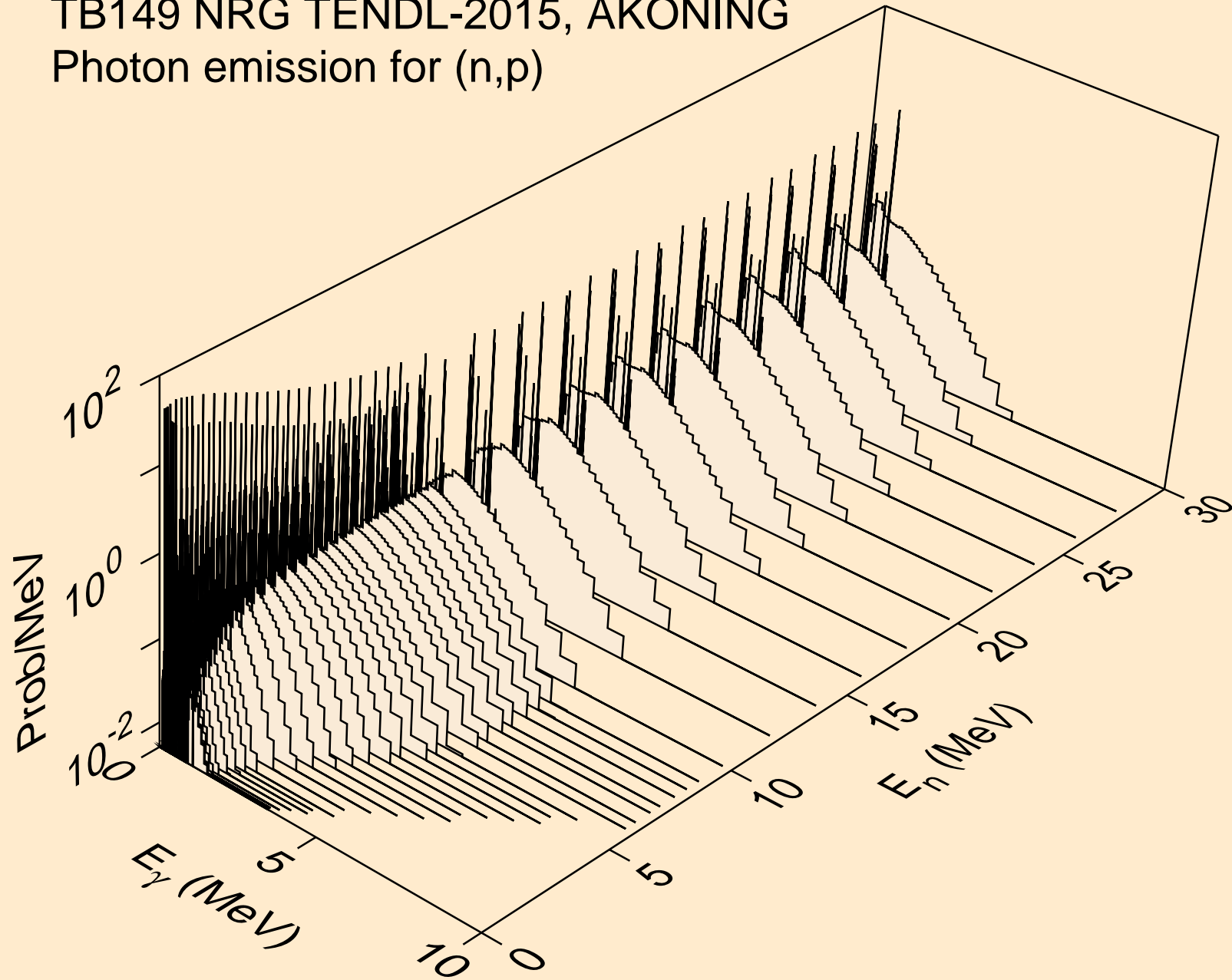
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

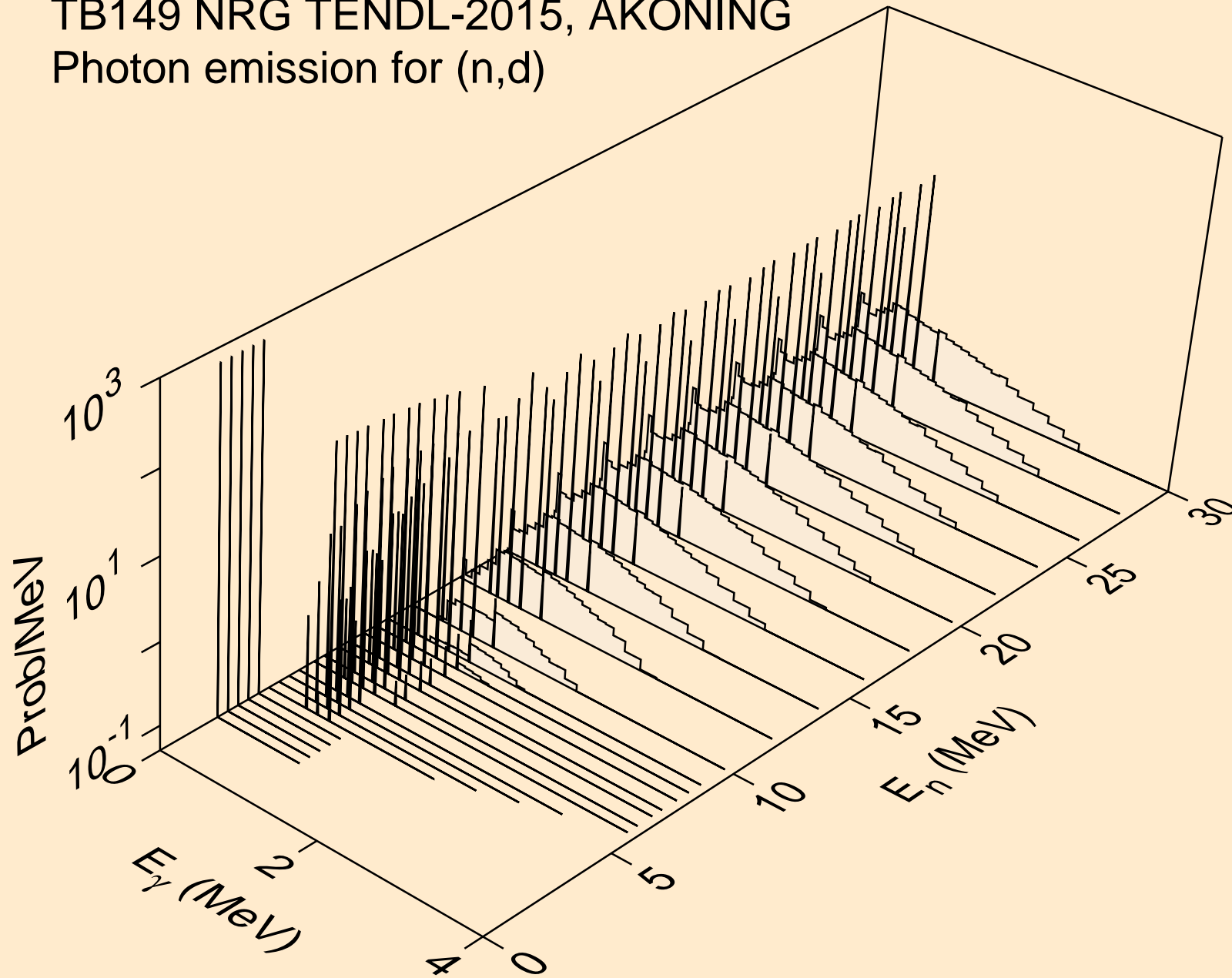


TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

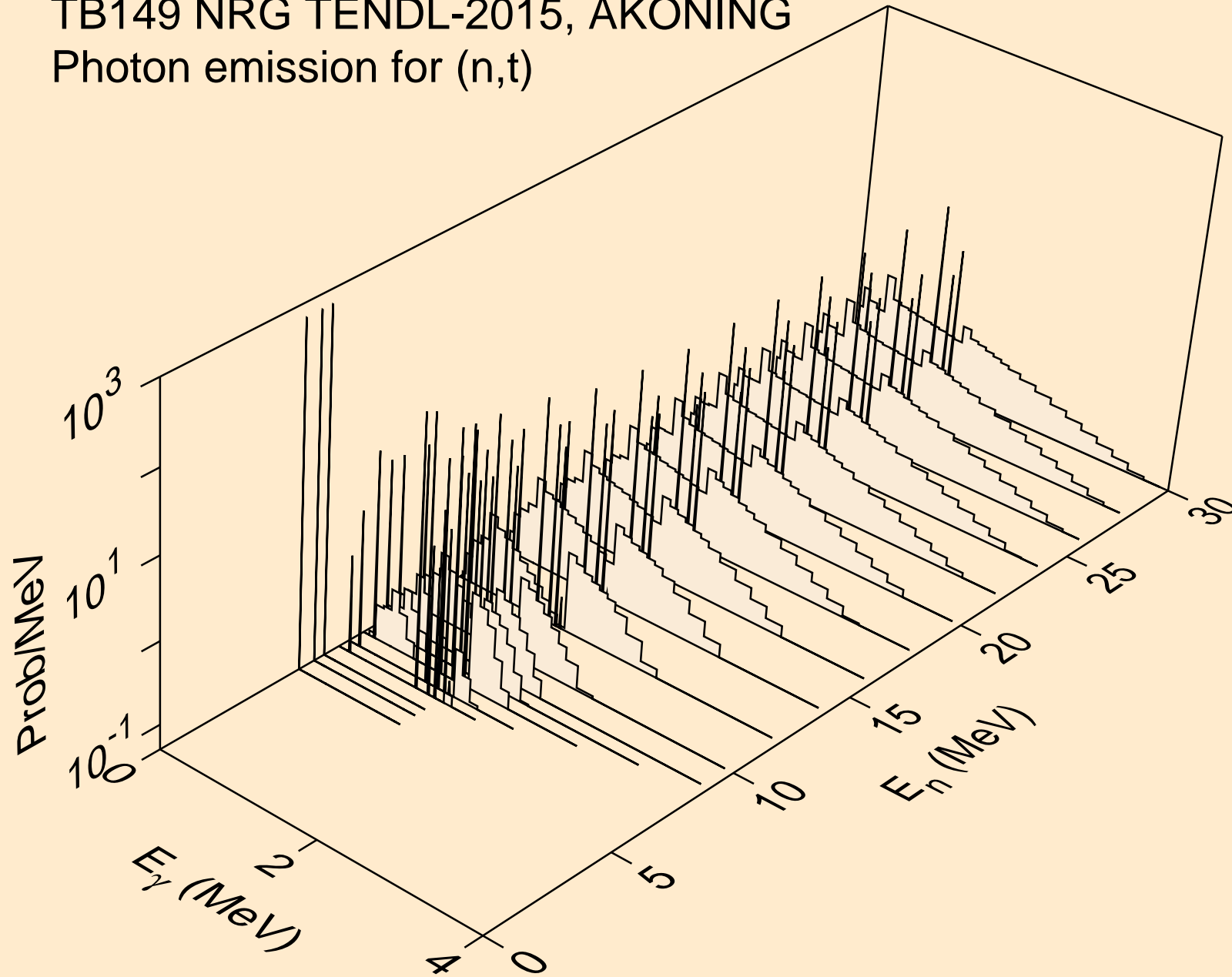




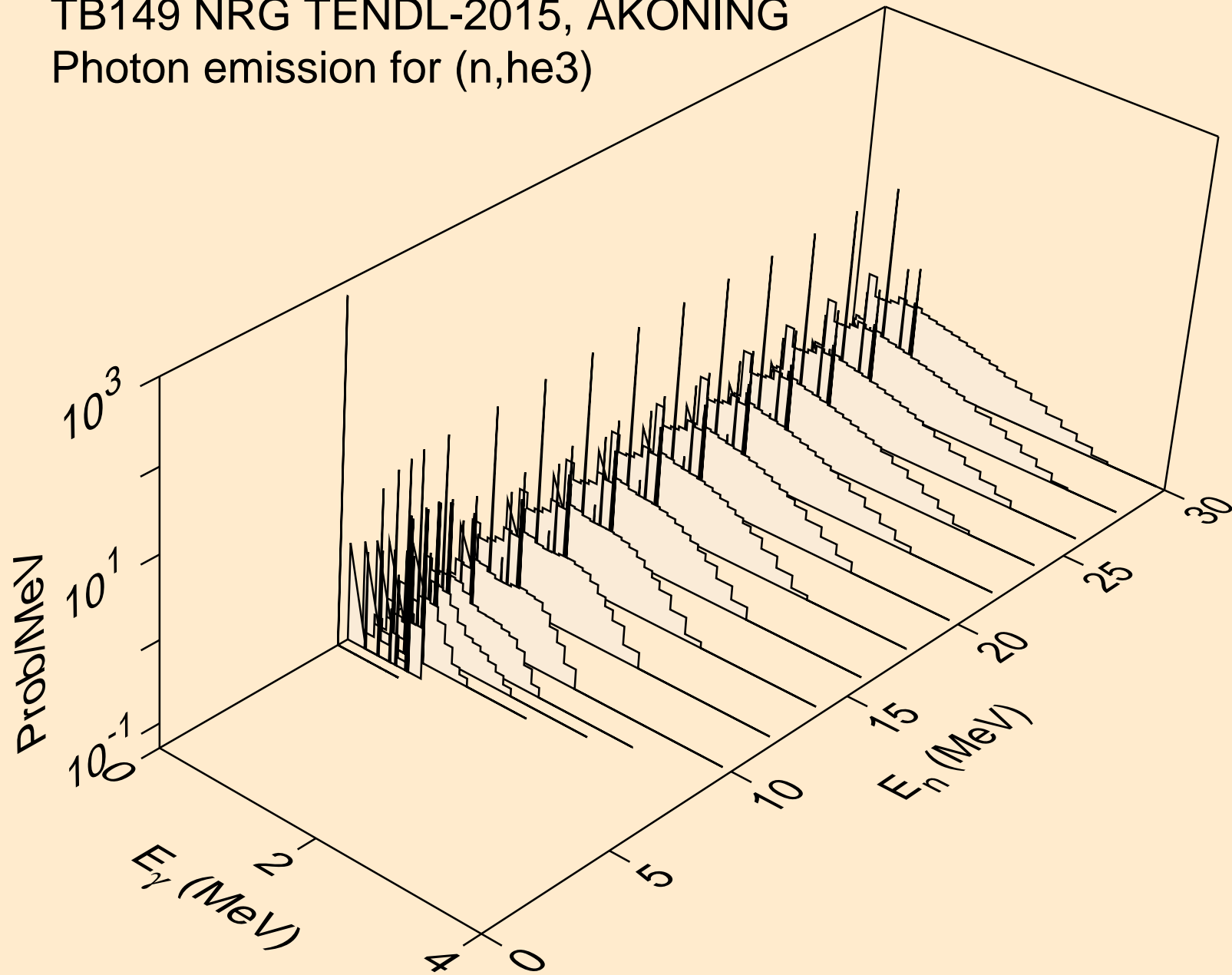
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



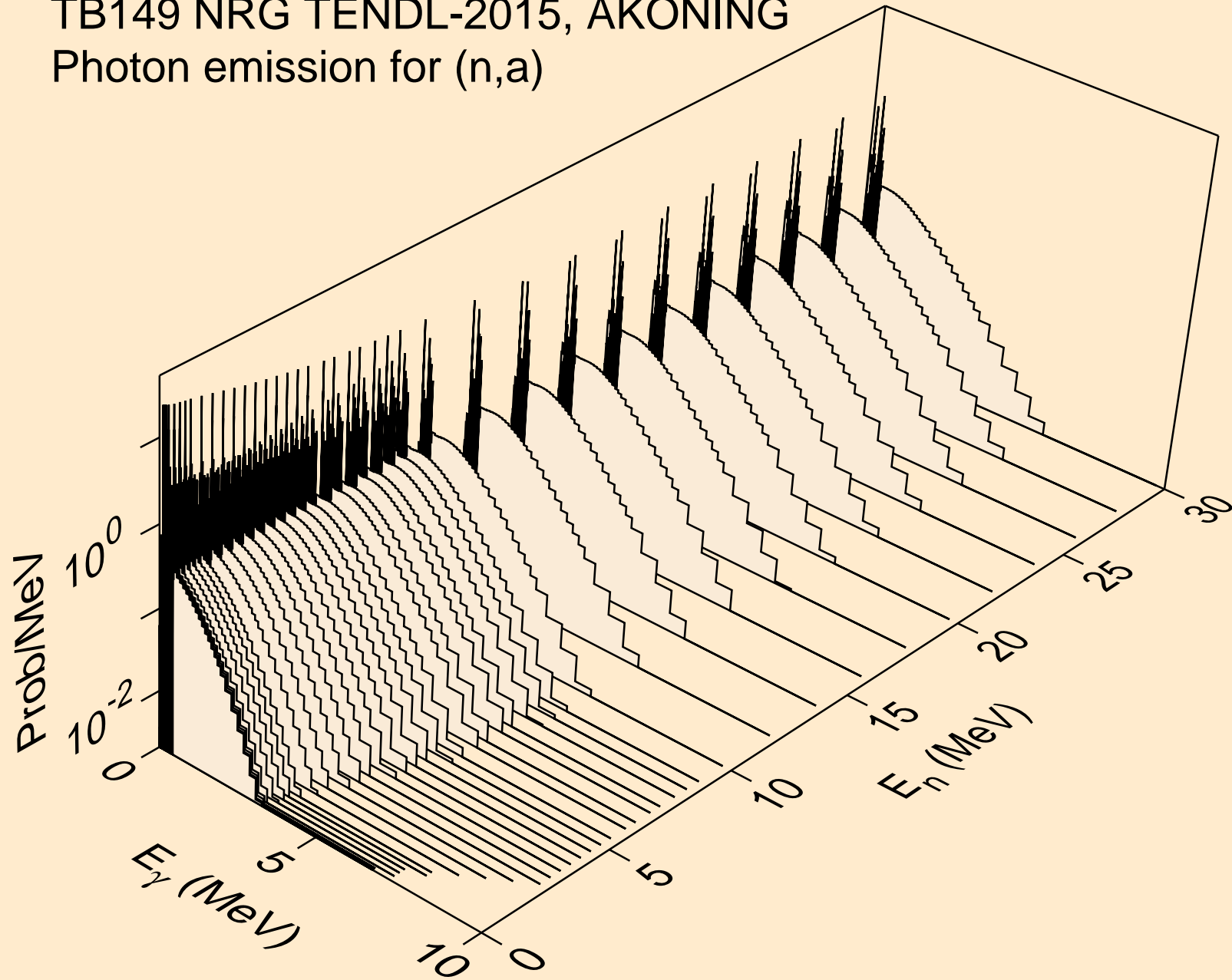
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



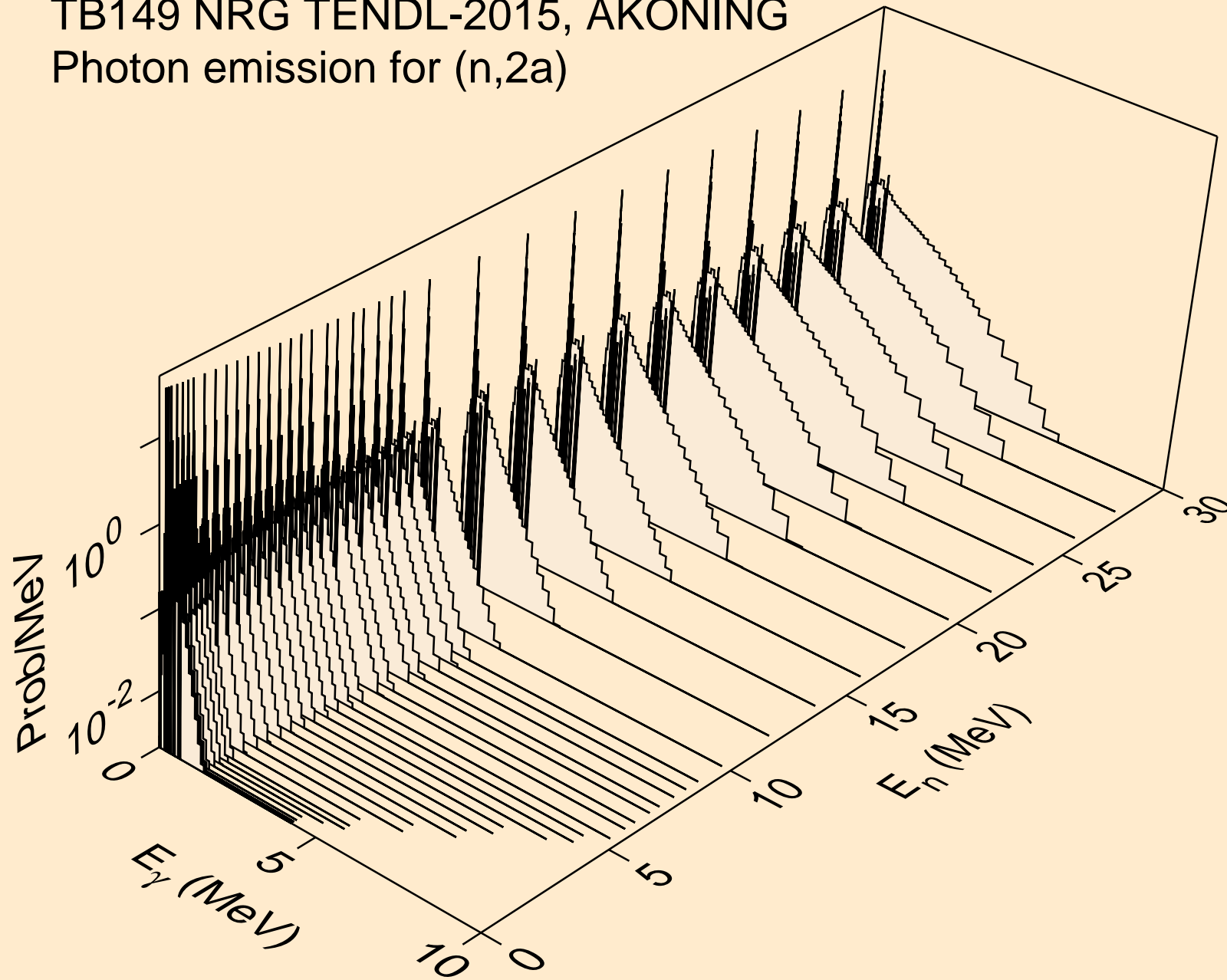
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



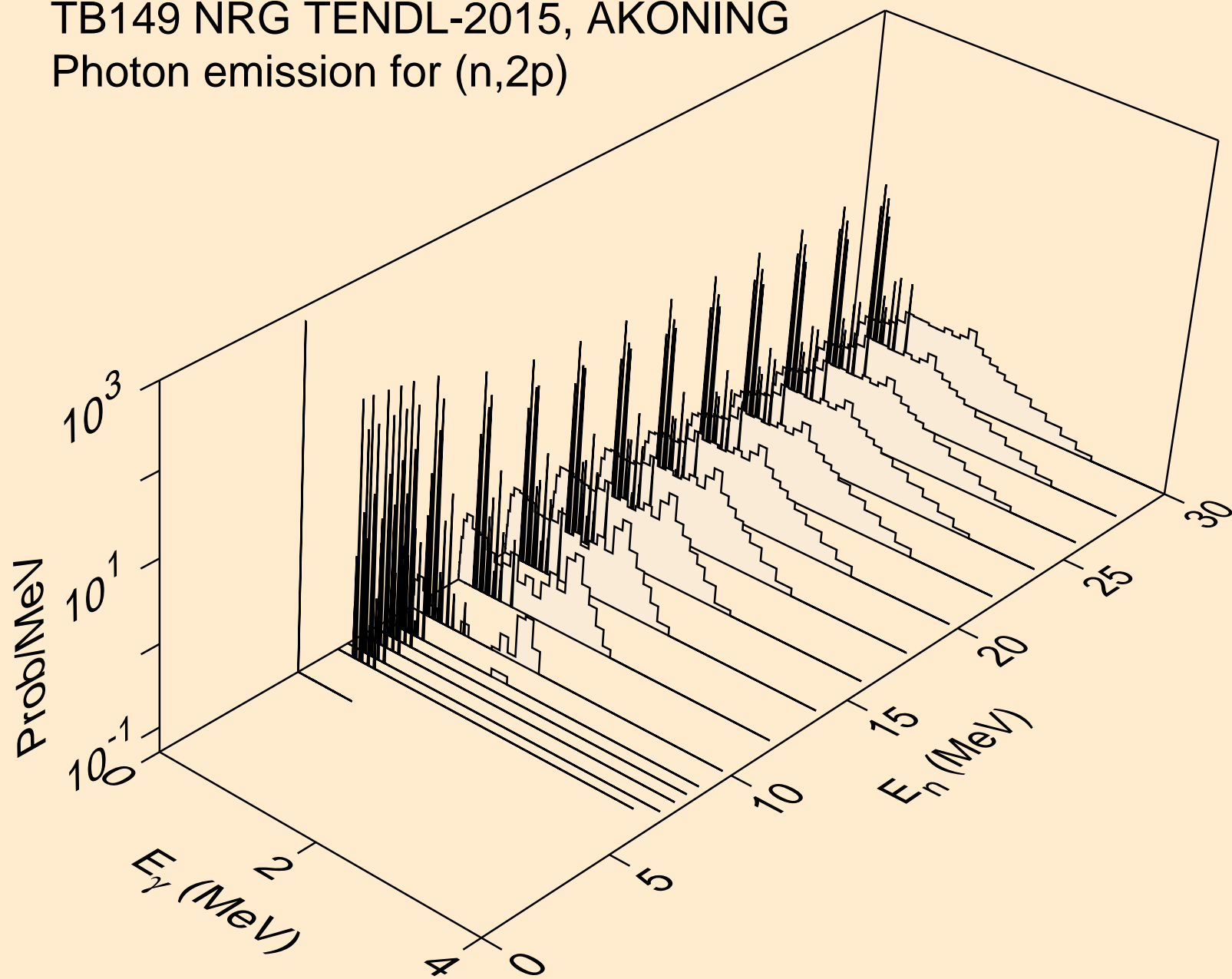
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



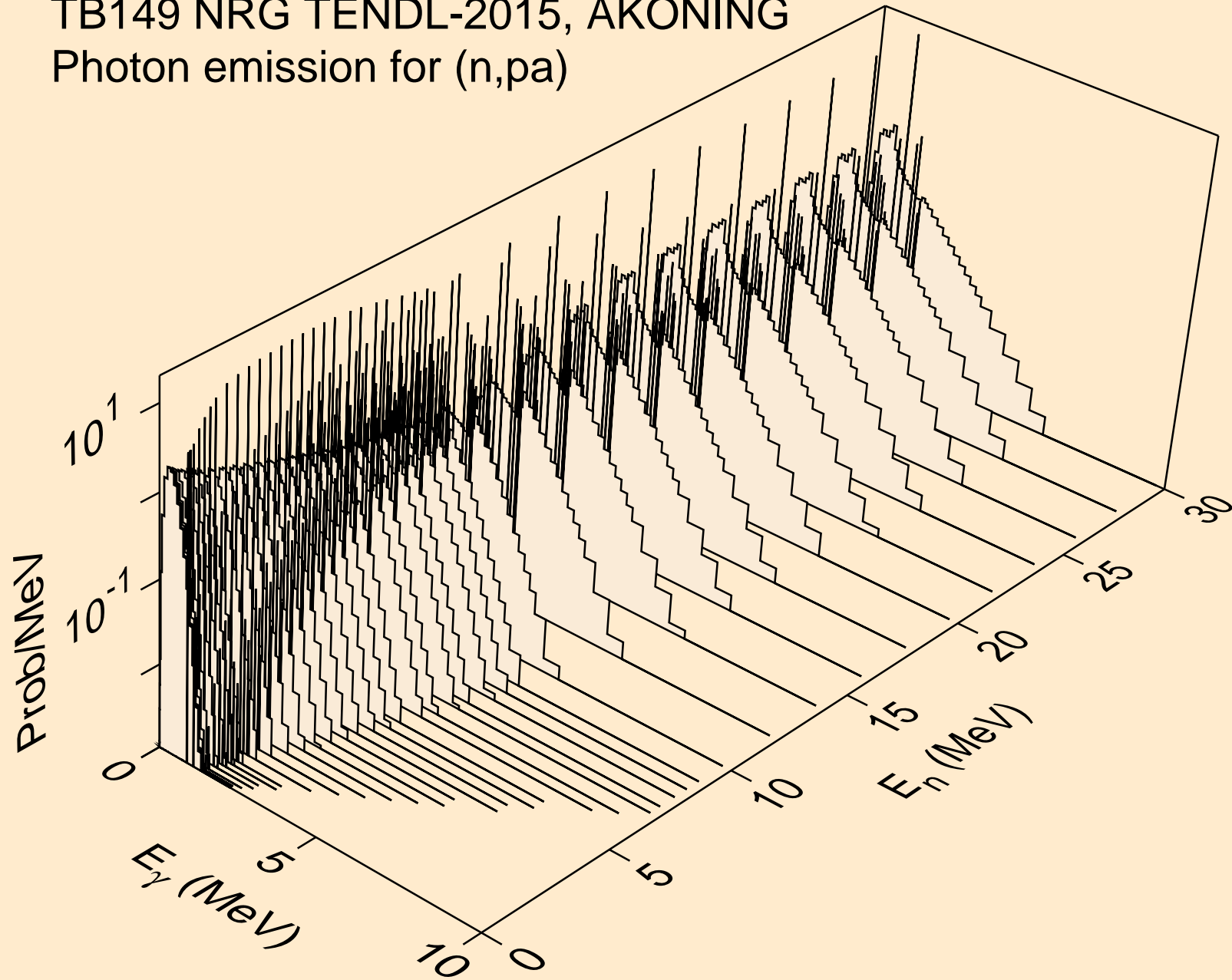
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



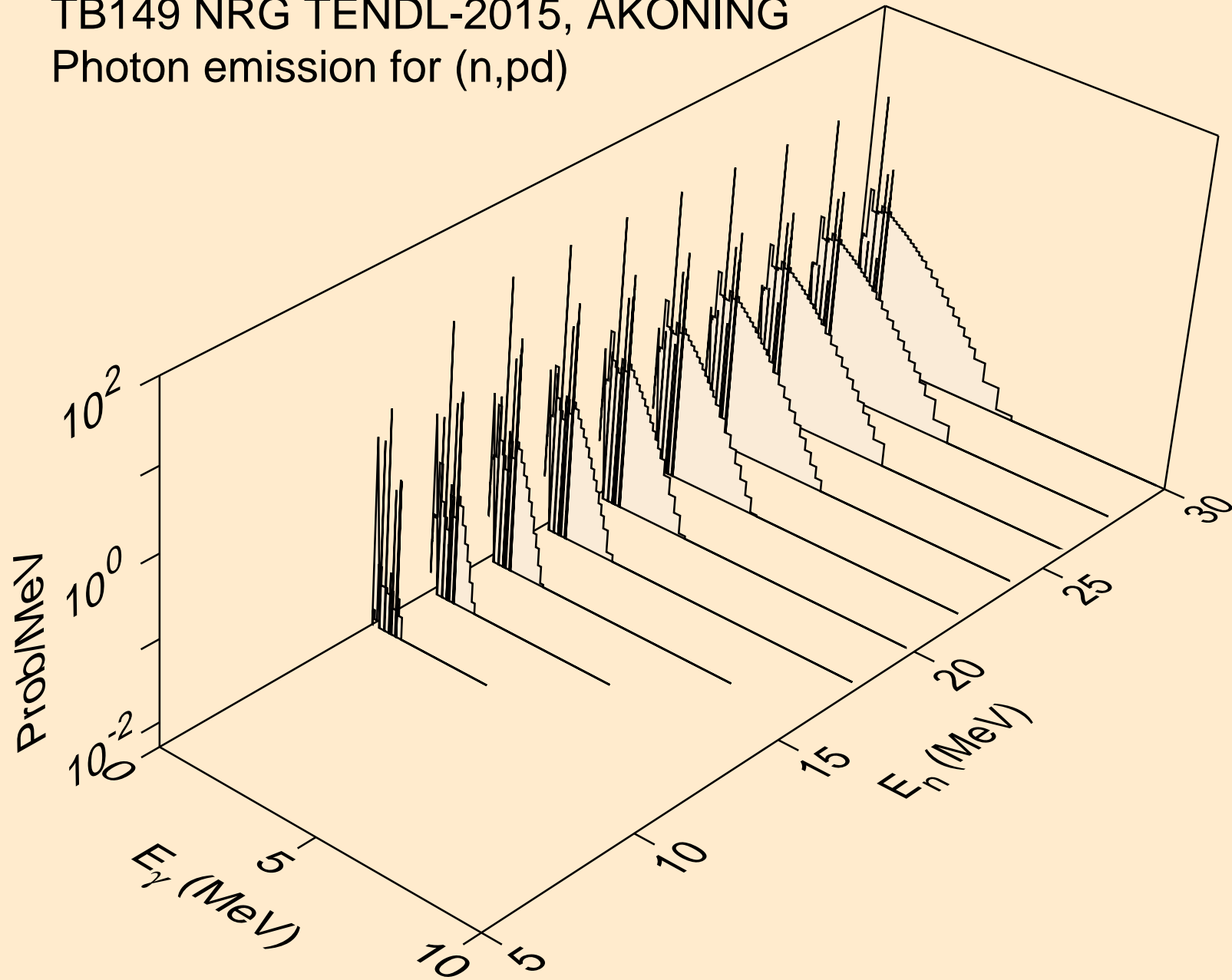
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

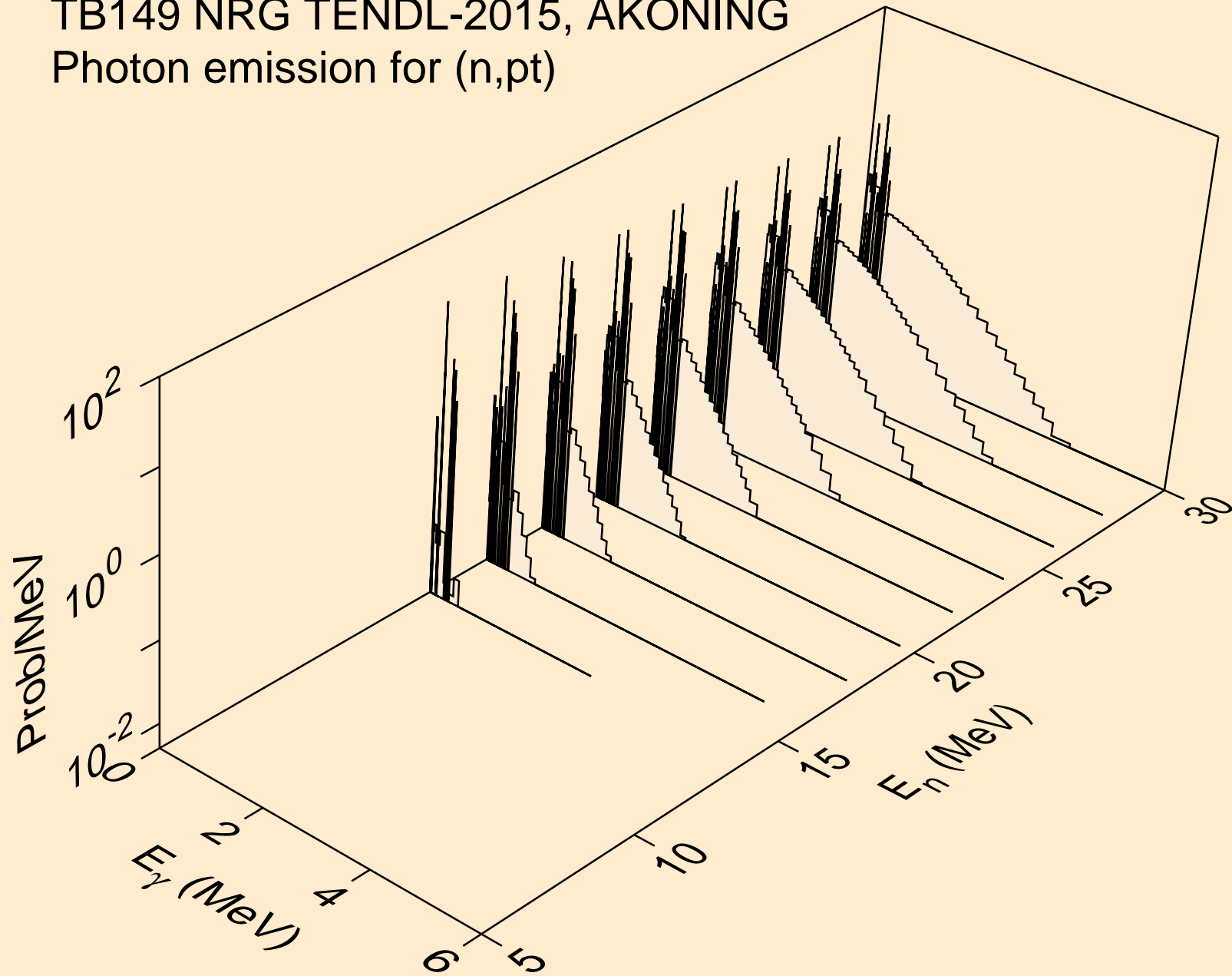


TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

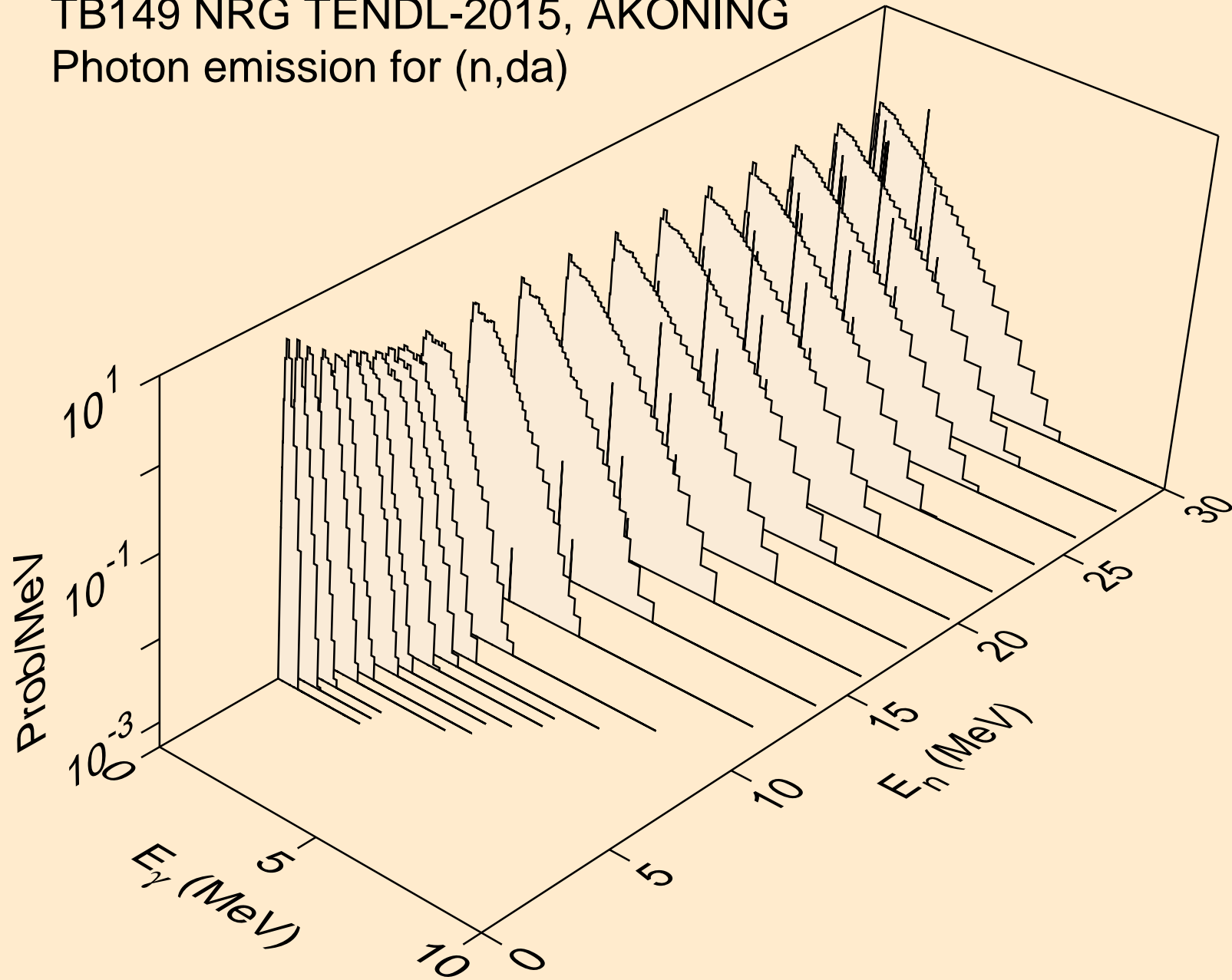




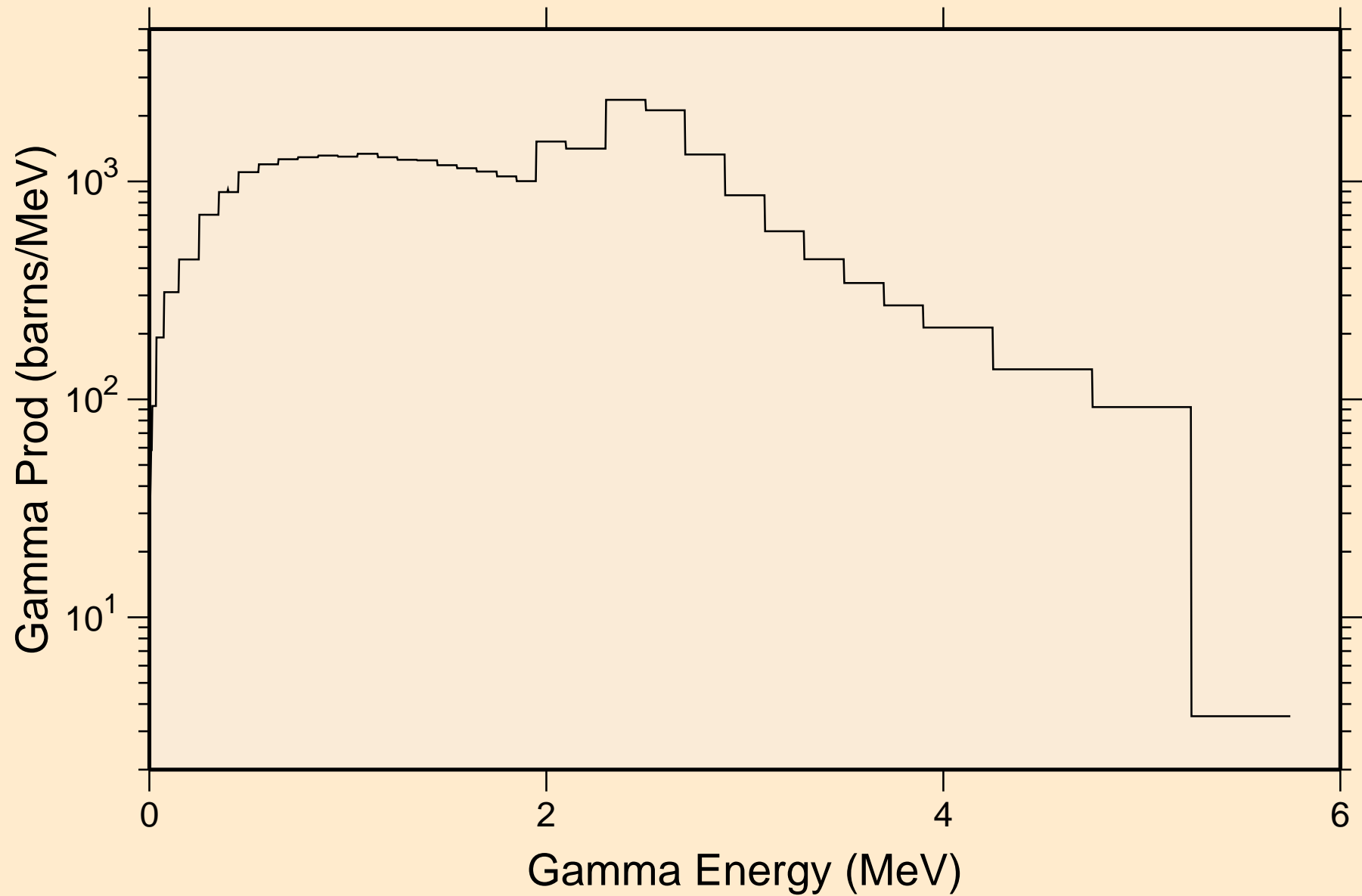
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



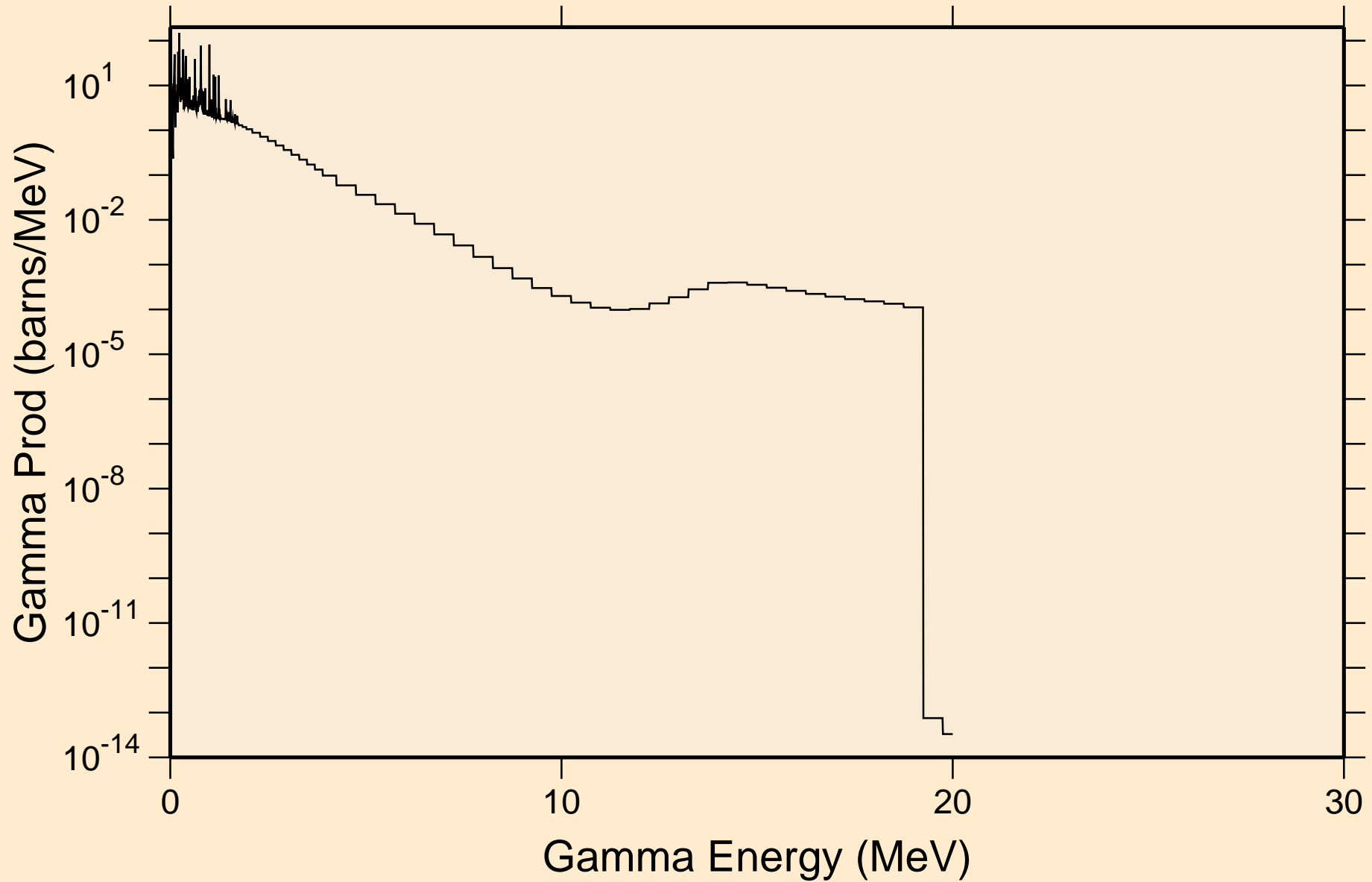
TB149 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TB149 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

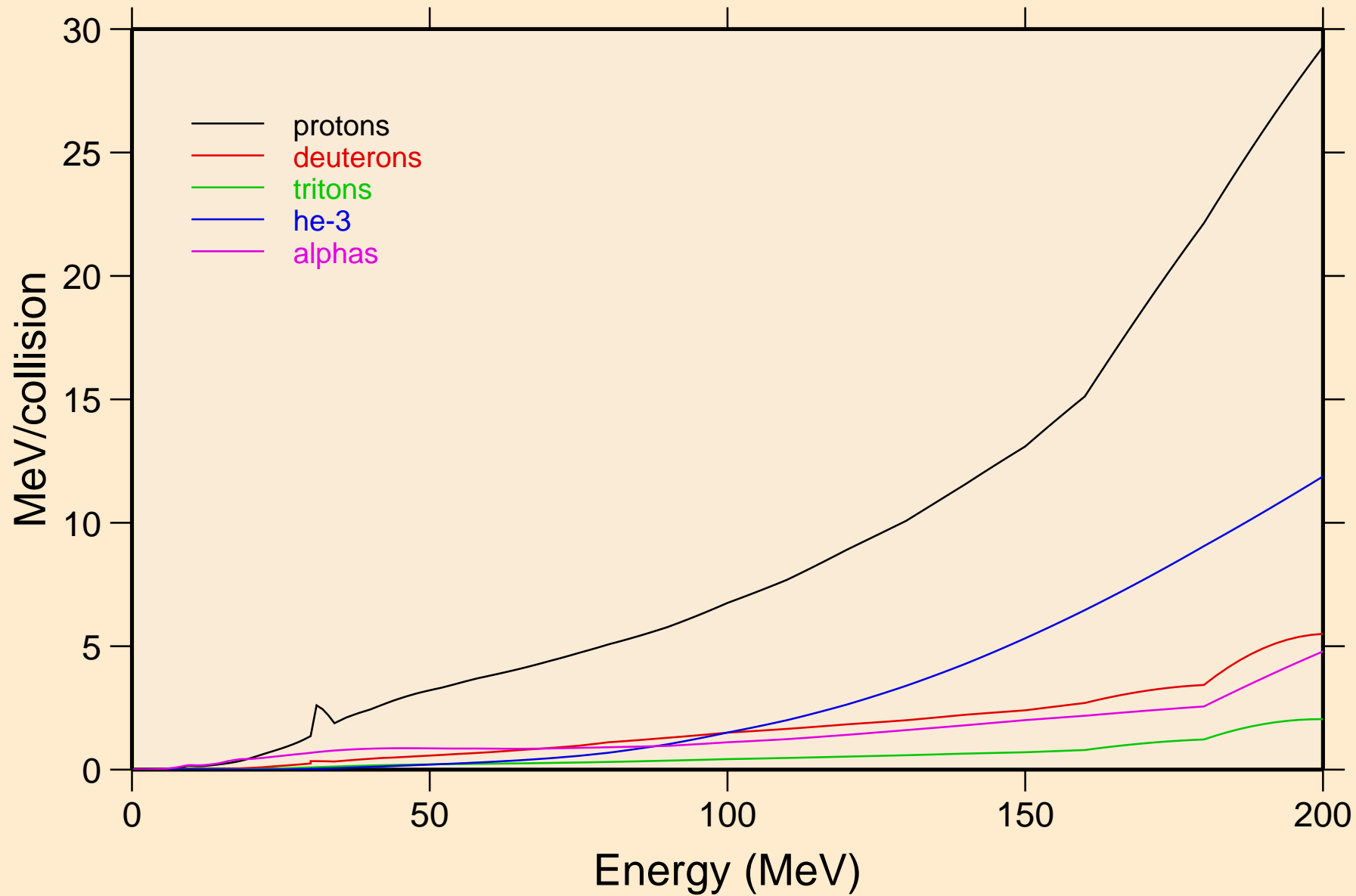


TB149 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



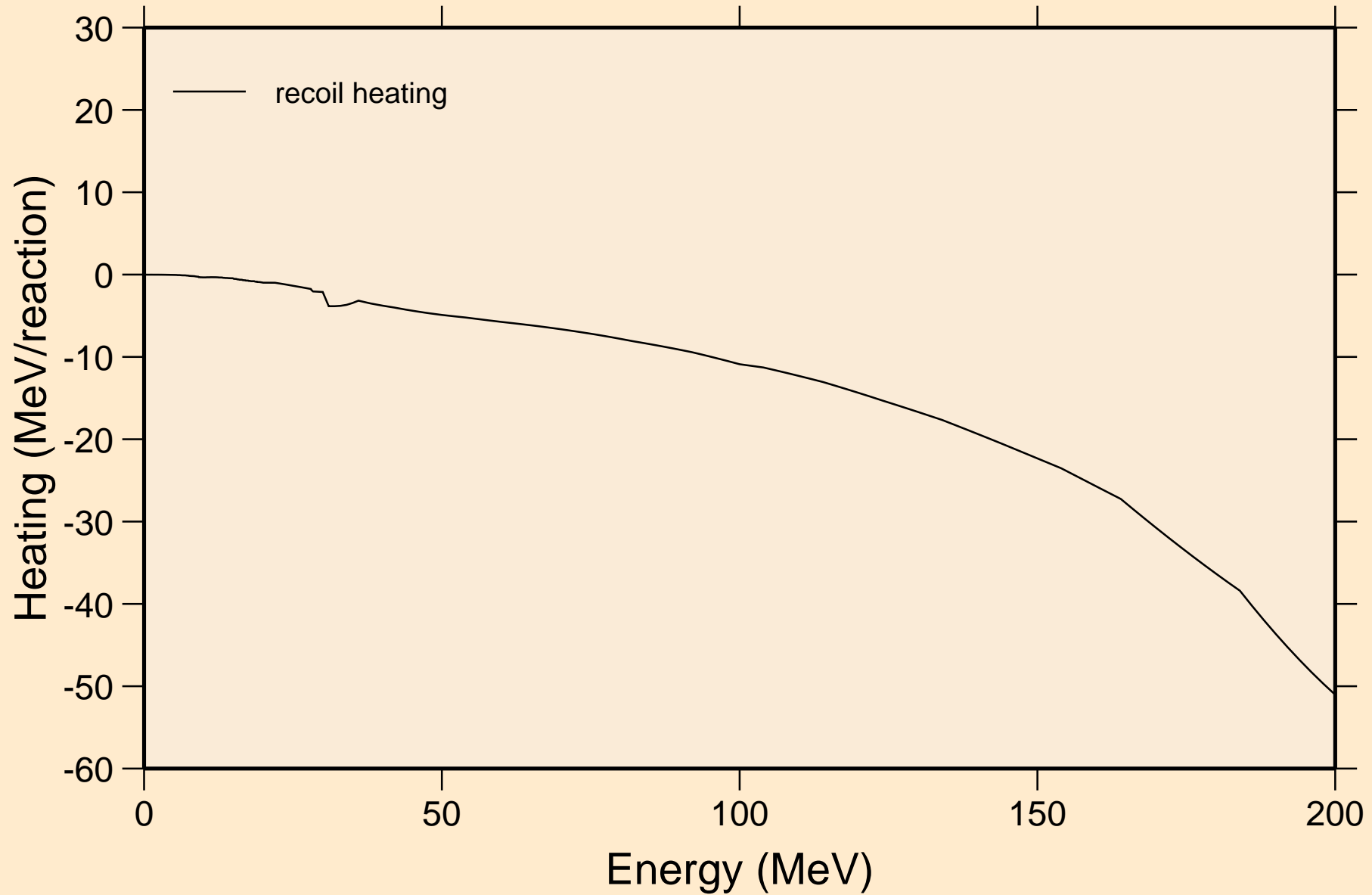
# TB149 NRG TENDL-2015, AKONING

## Particle heating contributions

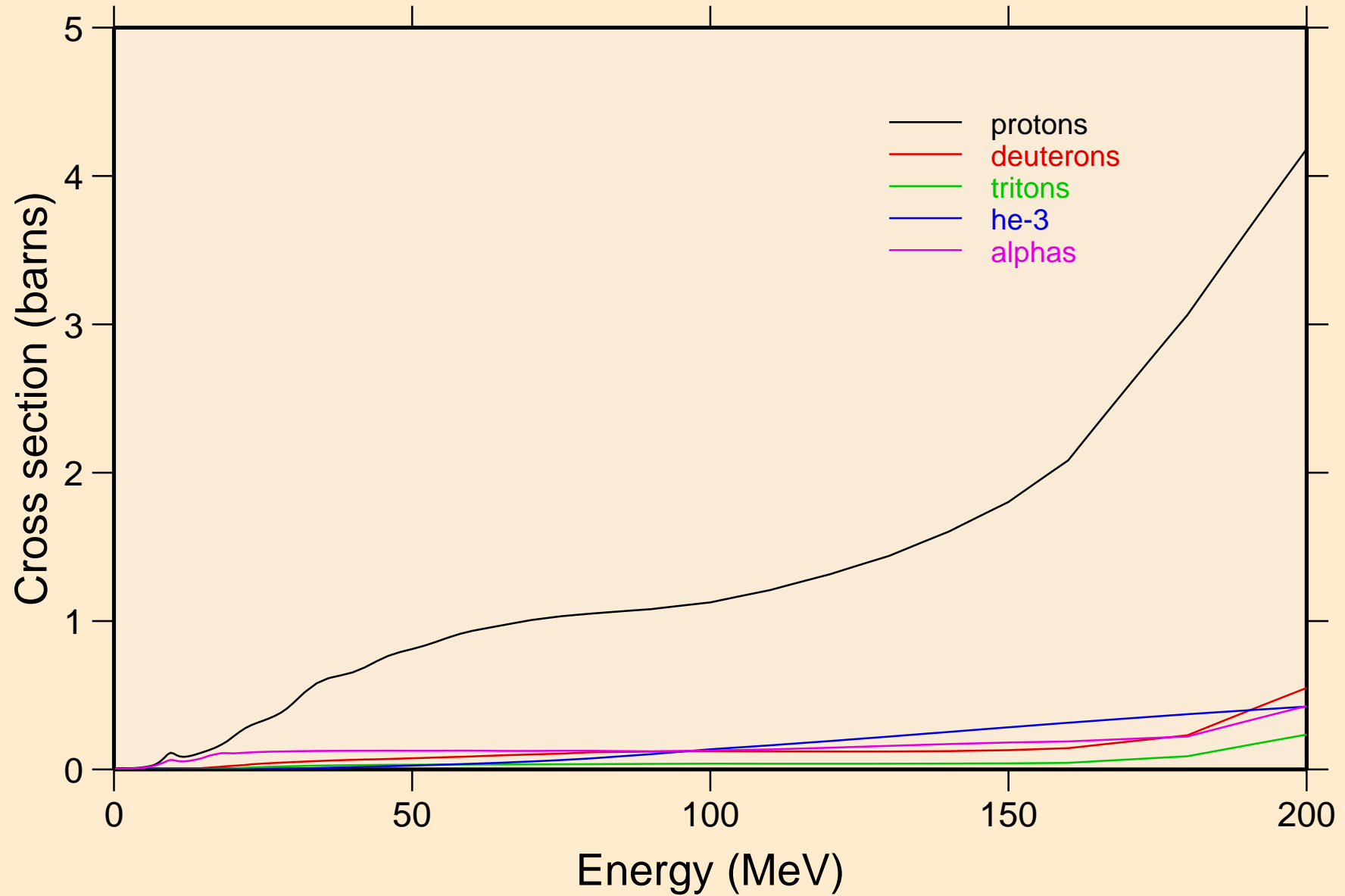


# TB149 NRG TENDL-2015, AKONING

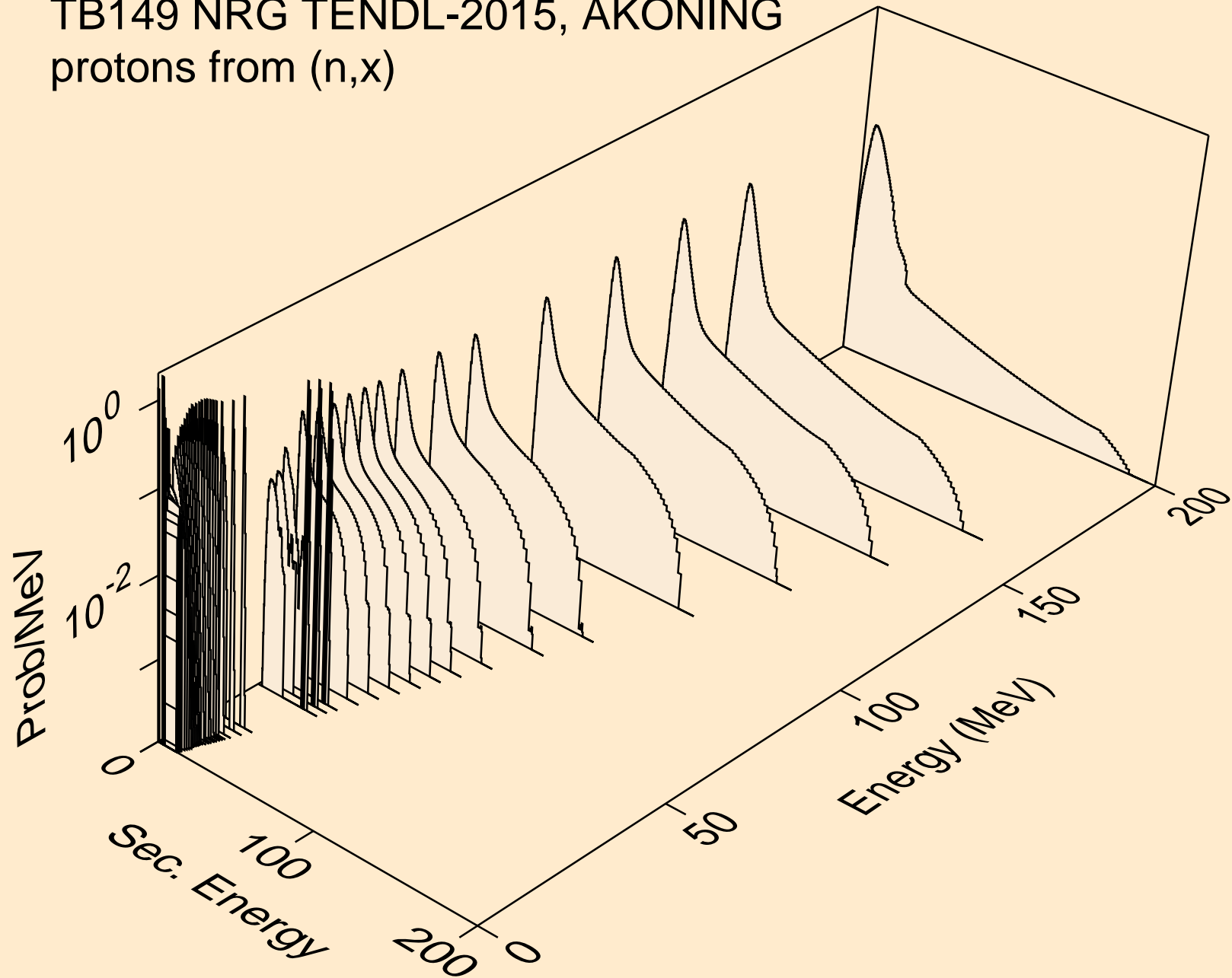
## Recoil Heating



TB149 NRG TENDL-2015, AKONING  
Particle production cross sections

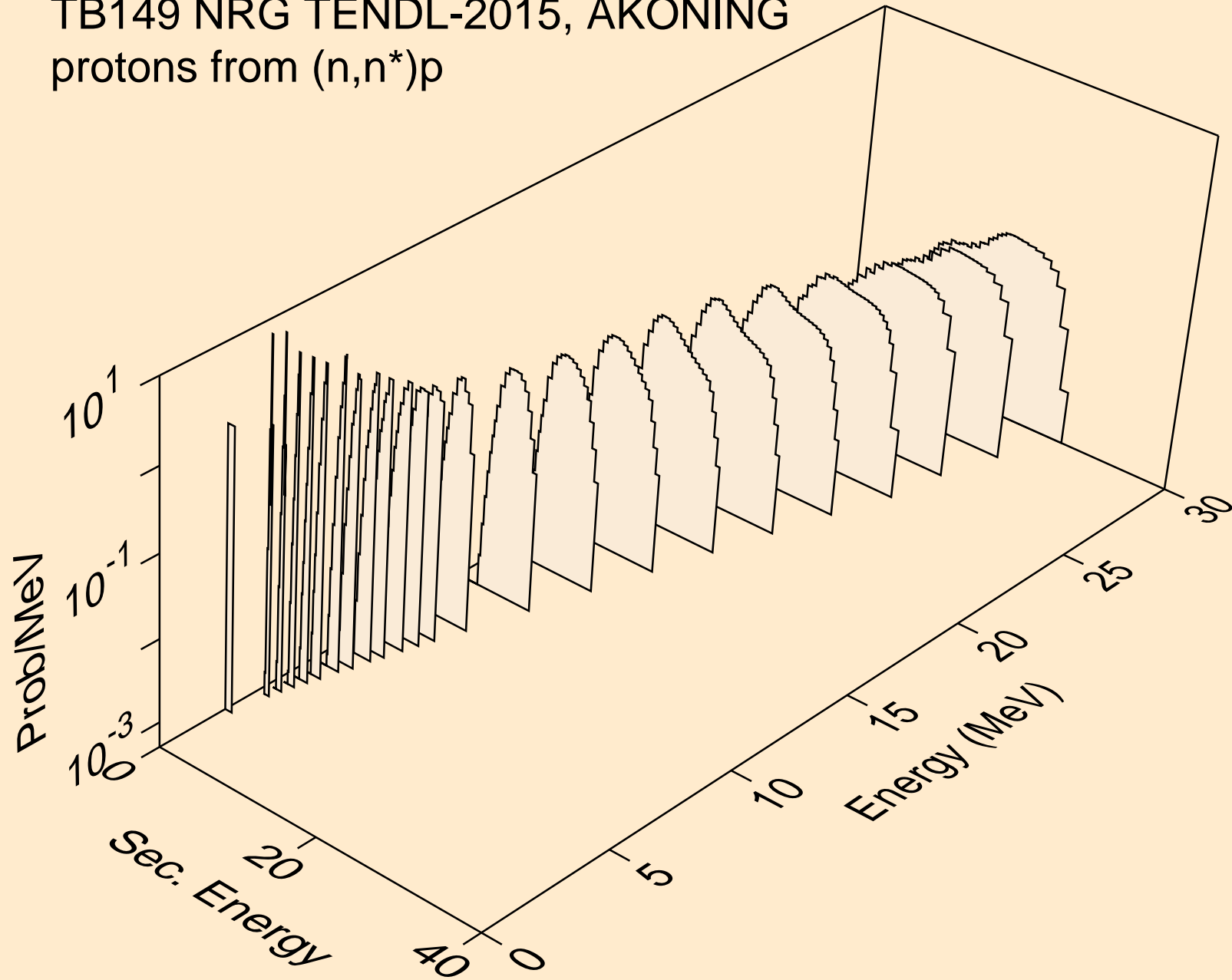


TB149 NRG TENDL-2015, AKONING  
protons from (n,x)

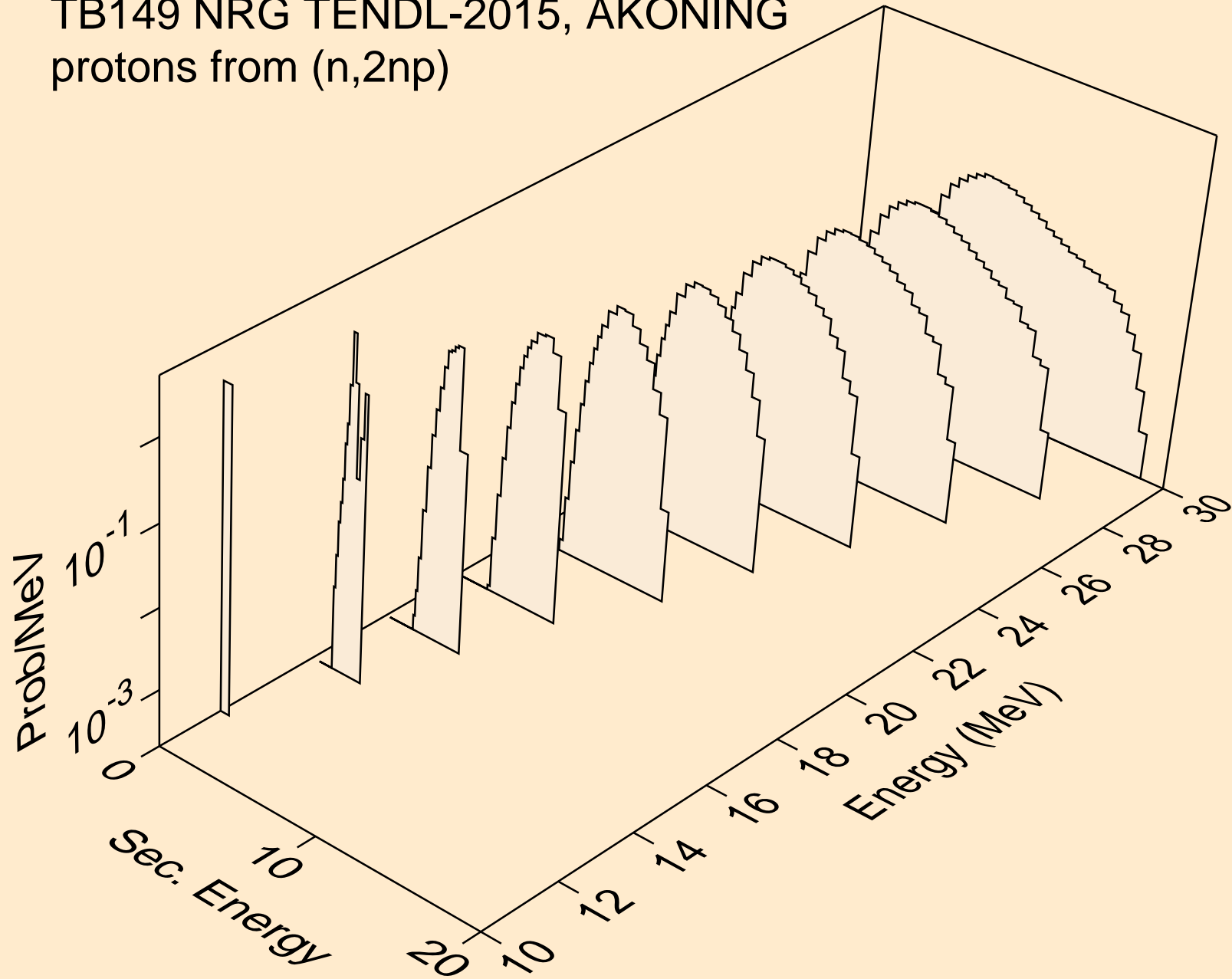




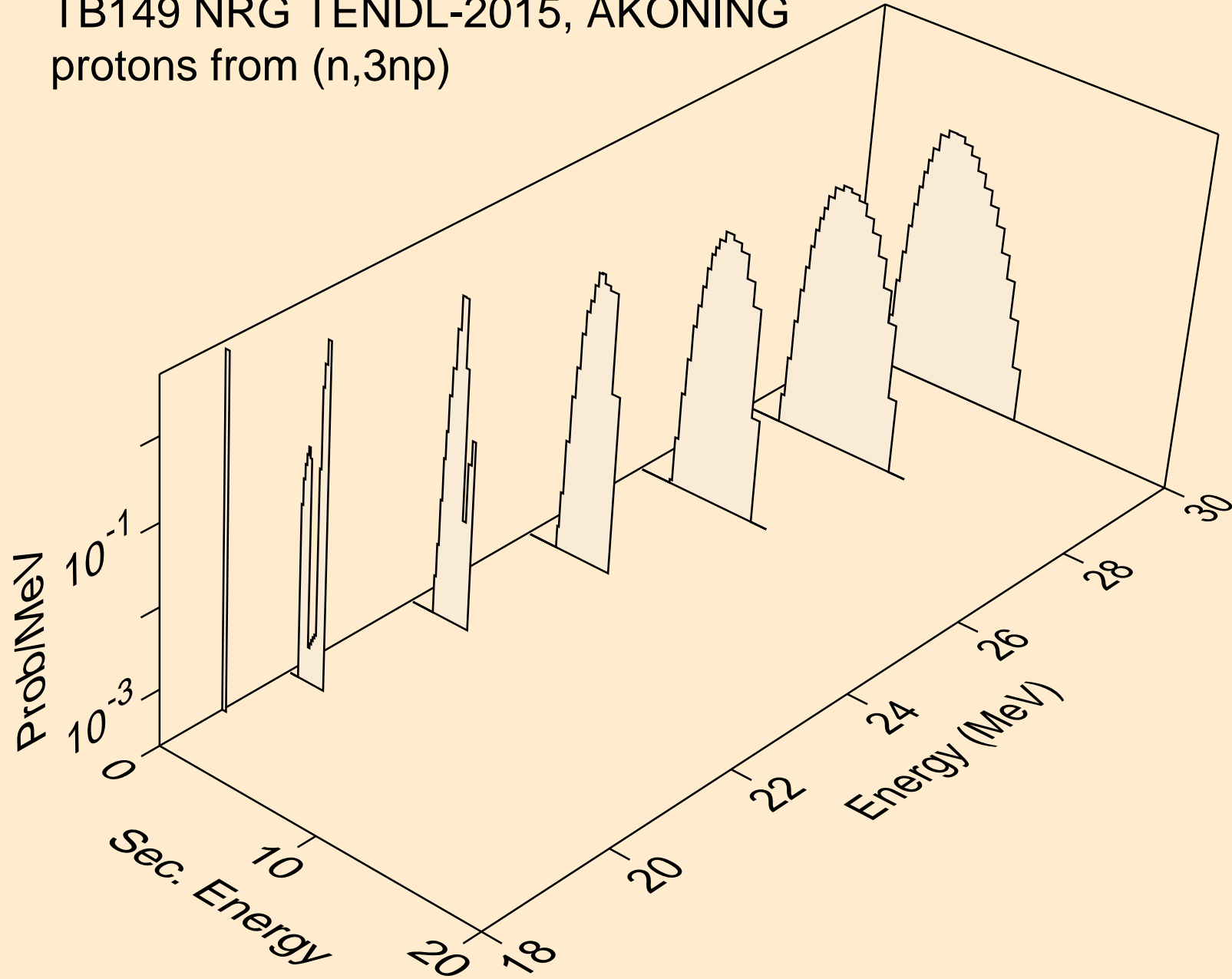
TB149 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



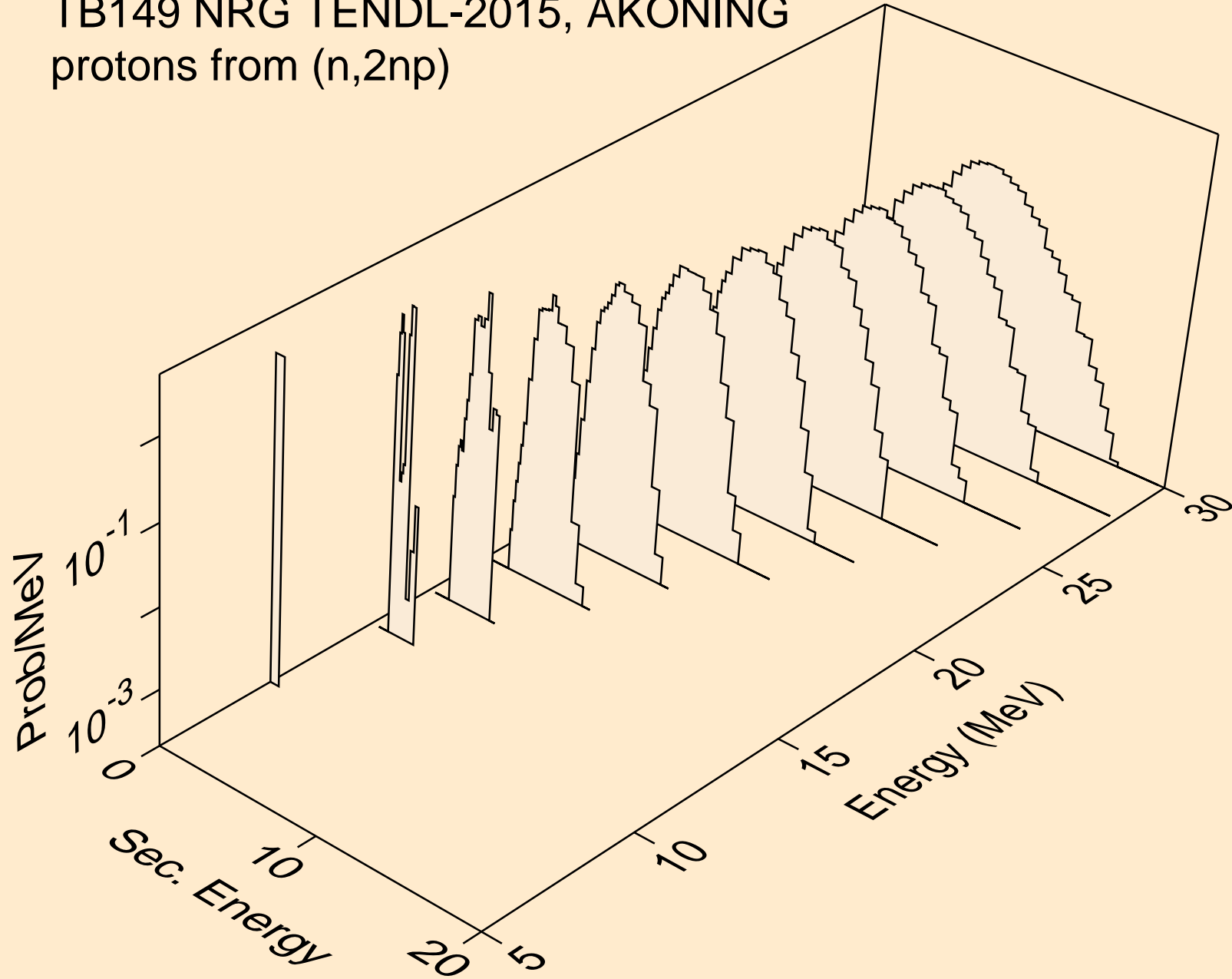
TB149 NRG TENDL-2015, AKONING  
protons from (n,2np)



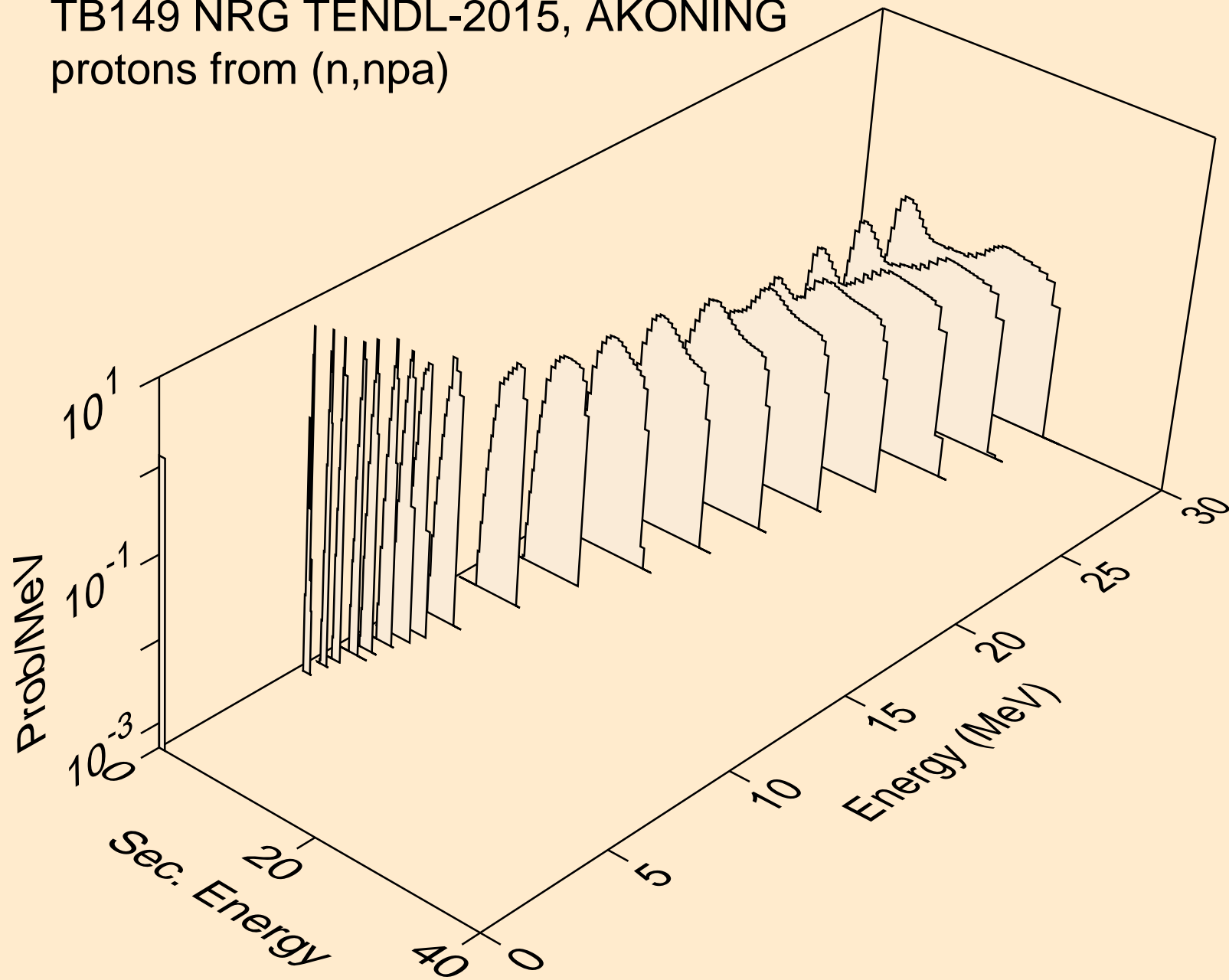
TB149 NRG TENDL-2015, AKONING  
protons from (n,3np)



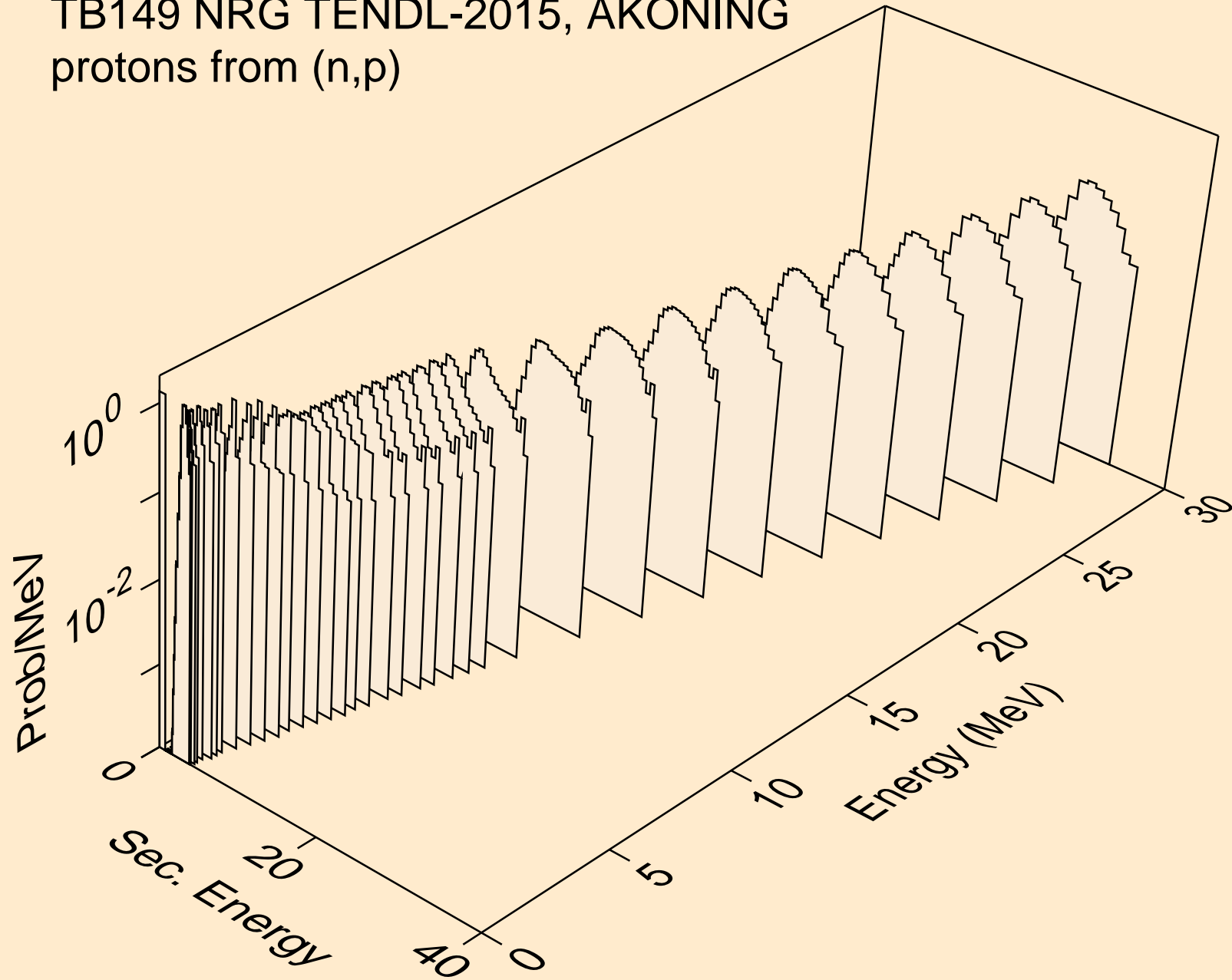
TB149 NRG TENDL-2015, AKONING  
protons from (n,2np)



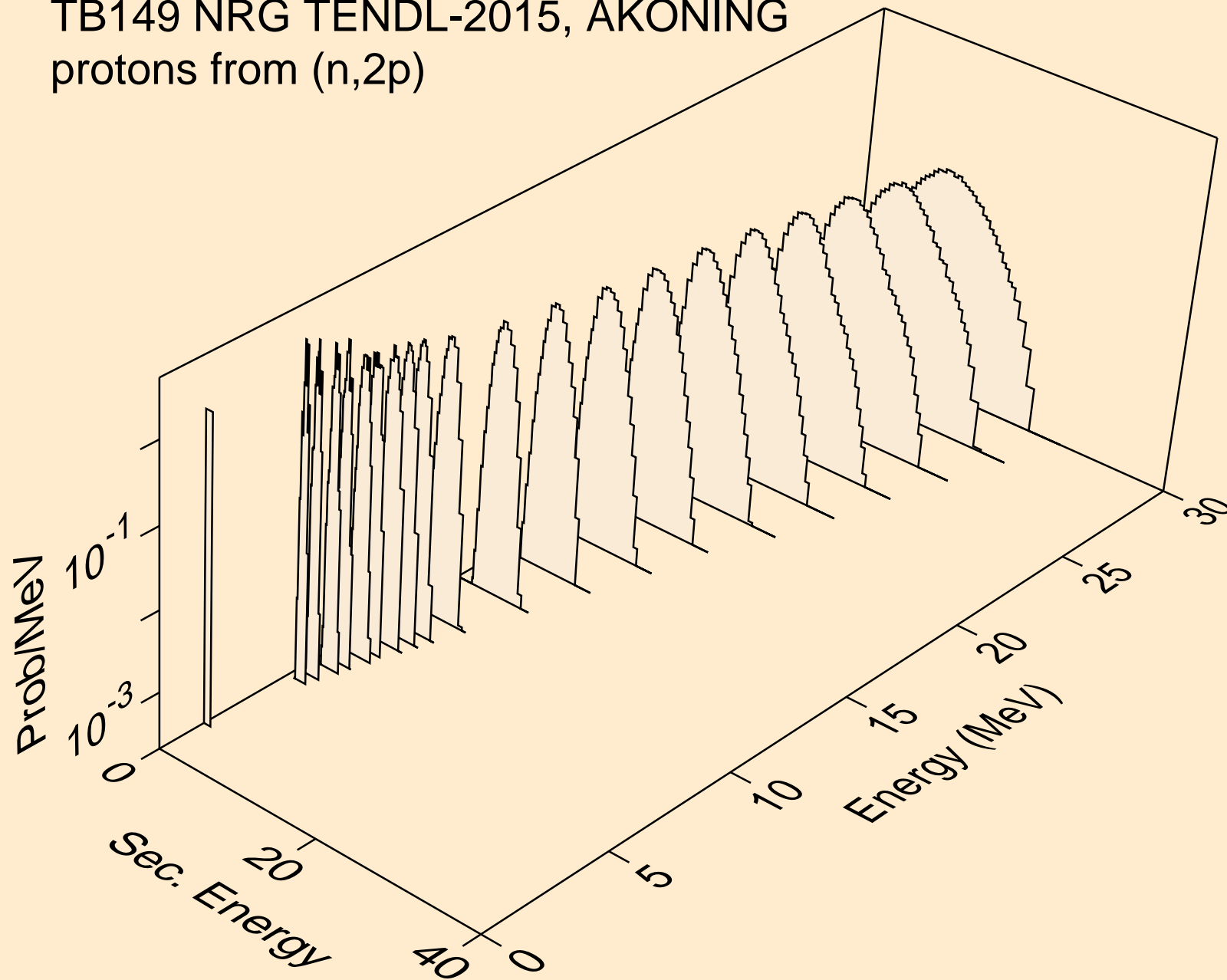
TB149 NRG TENDL-2015, AKONING  
protons from (n,npa)



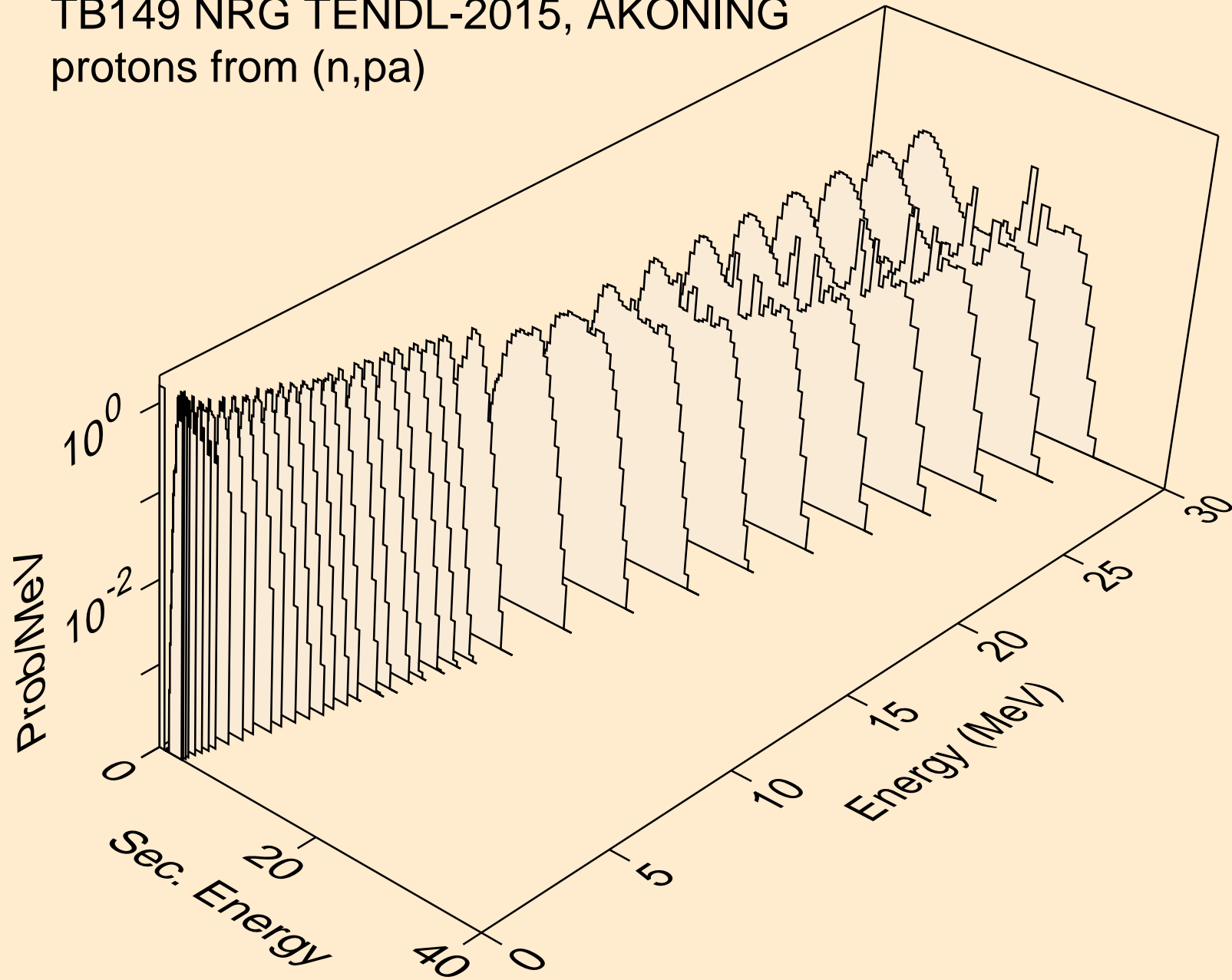
TB149 NRG TENDL-2015, AKONING  
protons from (n,p)



TB149 NRG TENDL-2015, AKONING  
protons from (n,2p)

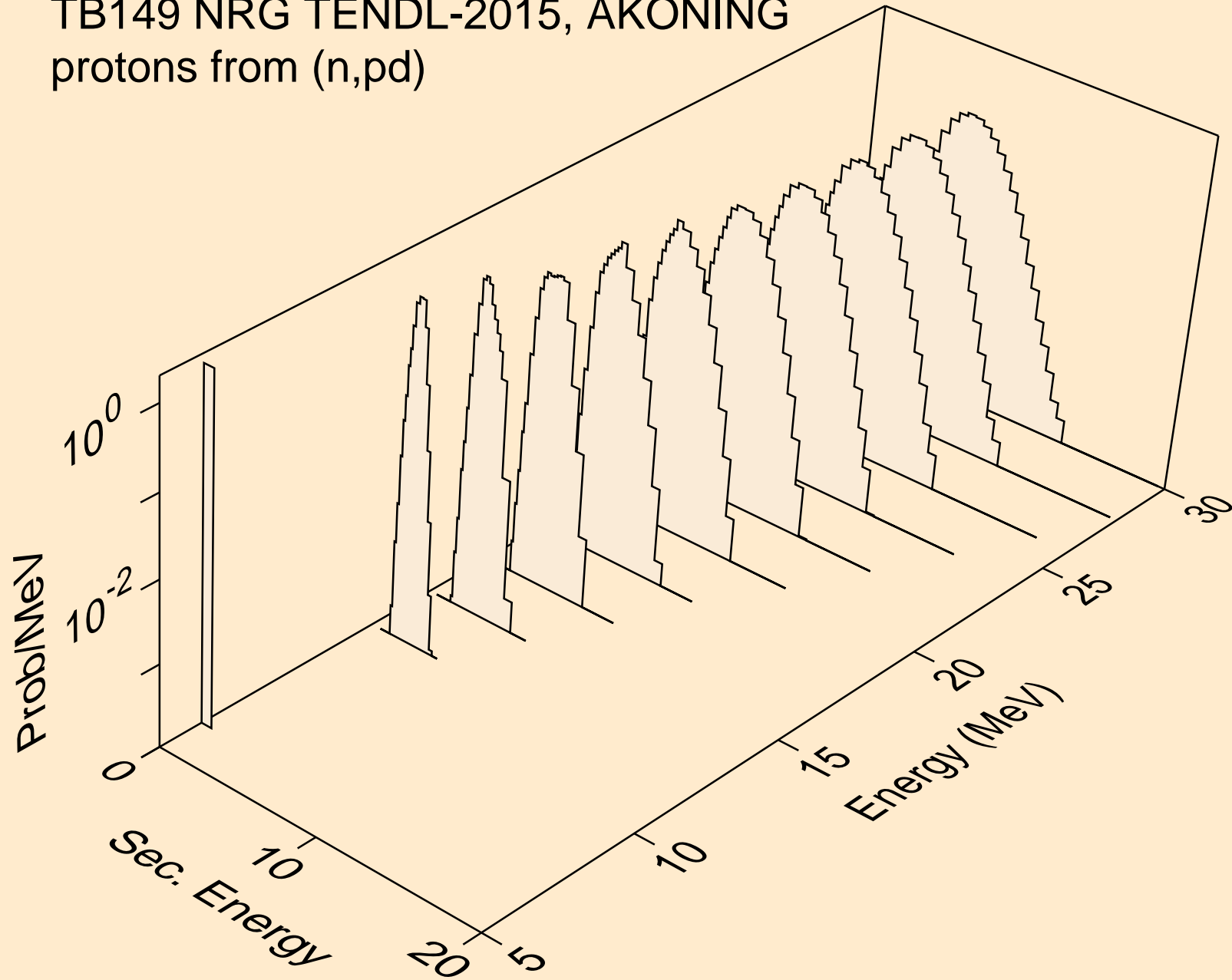


TB149 NRG TENDL-2015, AKONING  
protons from (n,pa)

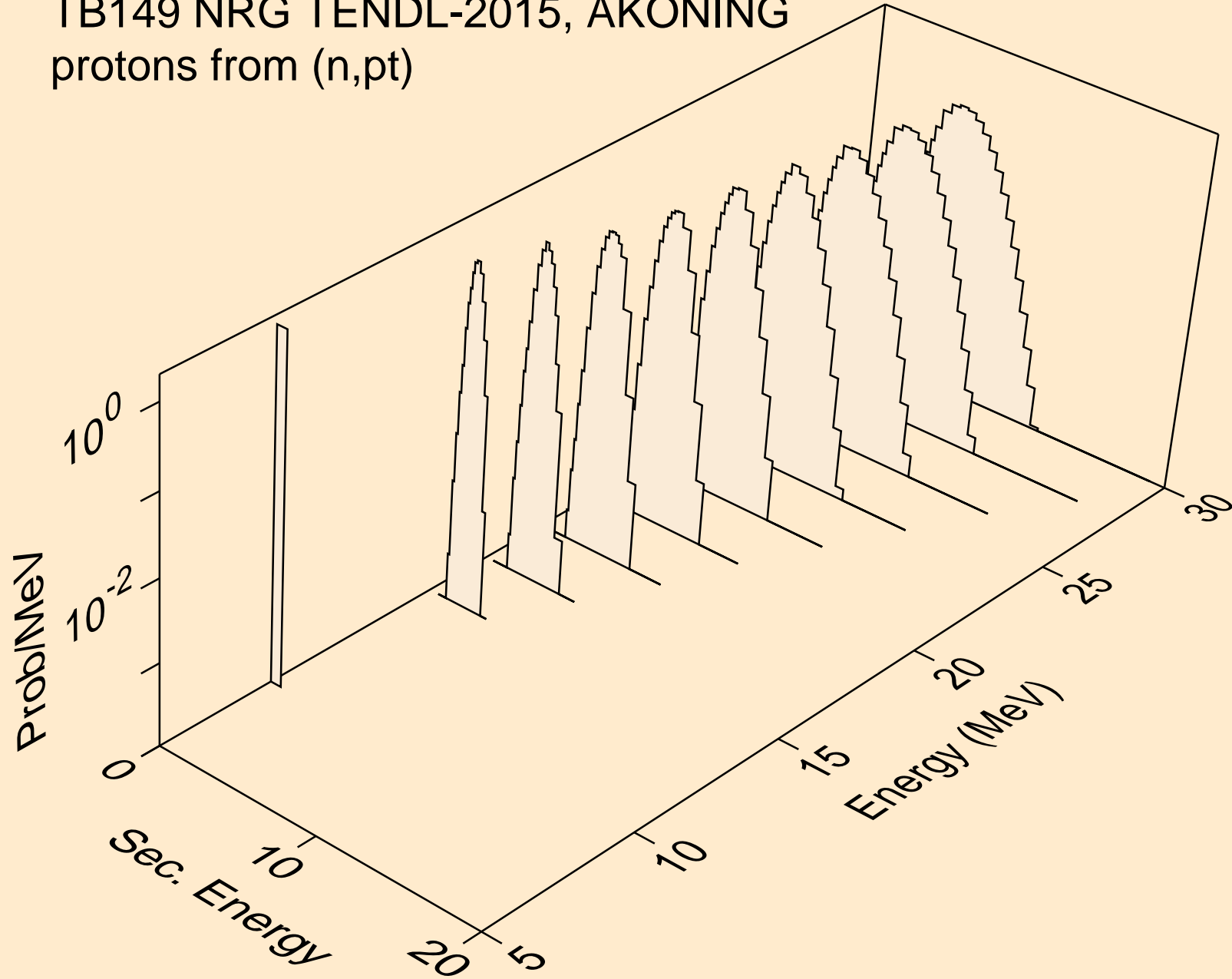




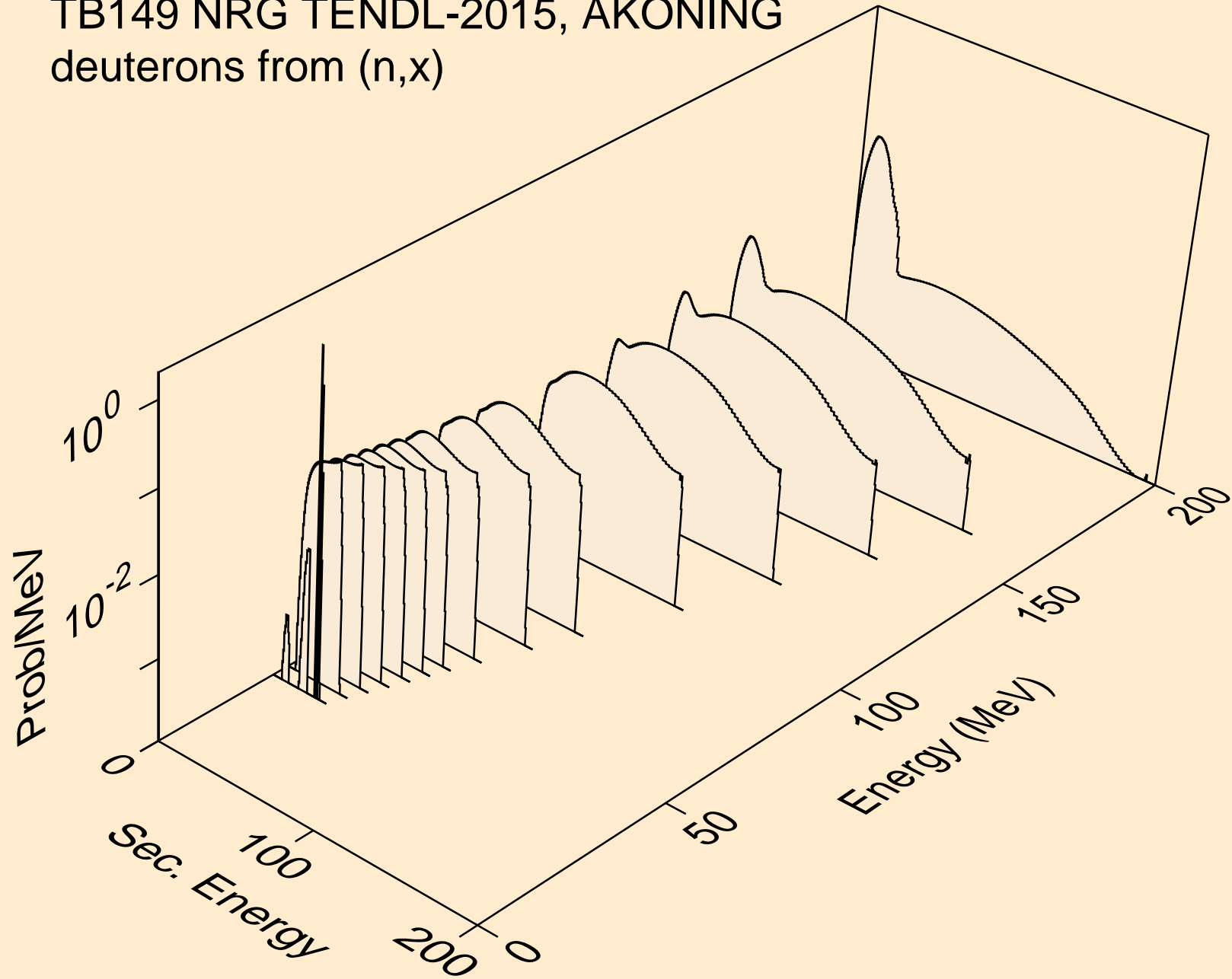
TB149 NRG TENDL-2015, AKONING  
protons from (n,pd)



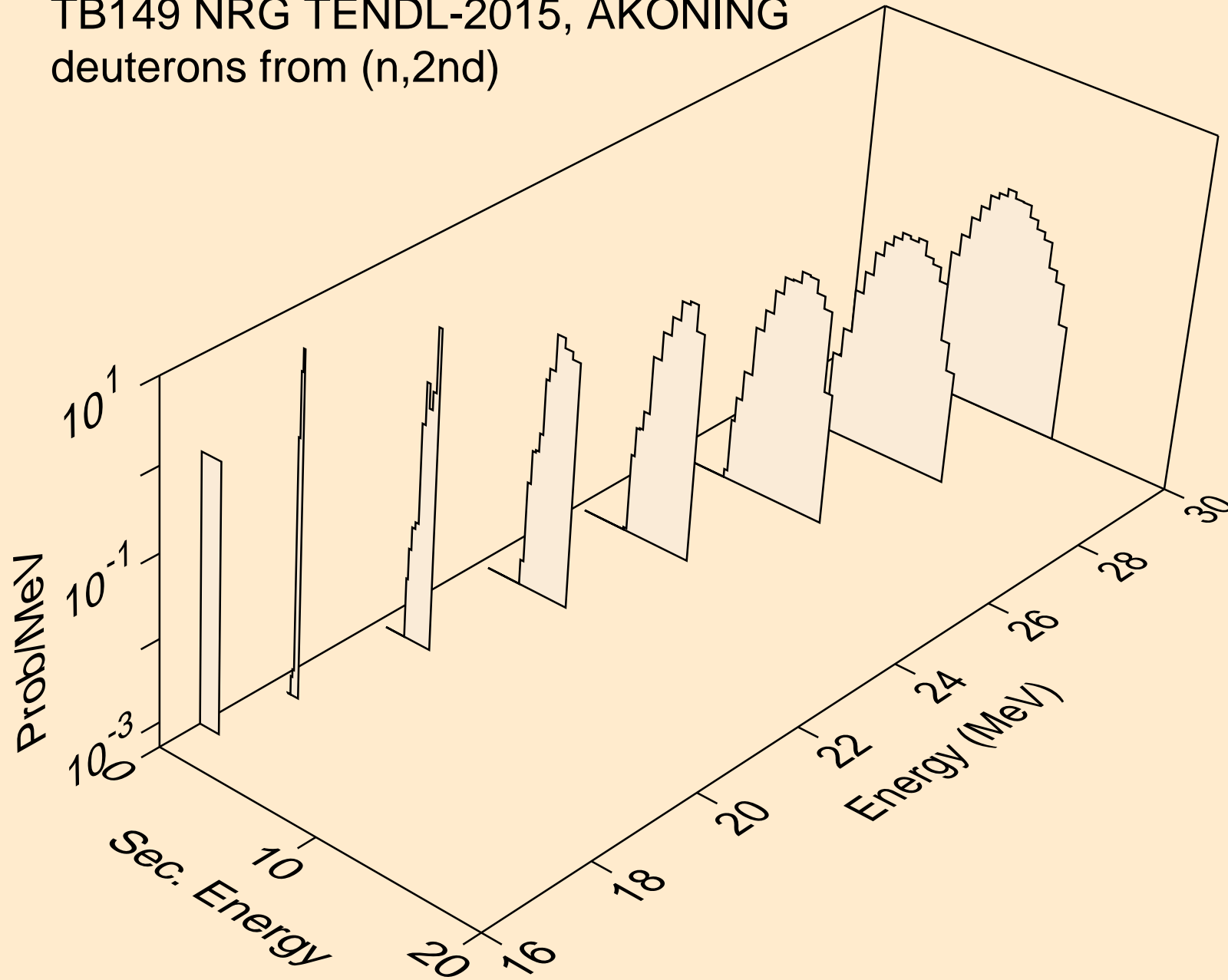
TB149 NRG TENDL-2015, AKONING  
protons from (n,pt)



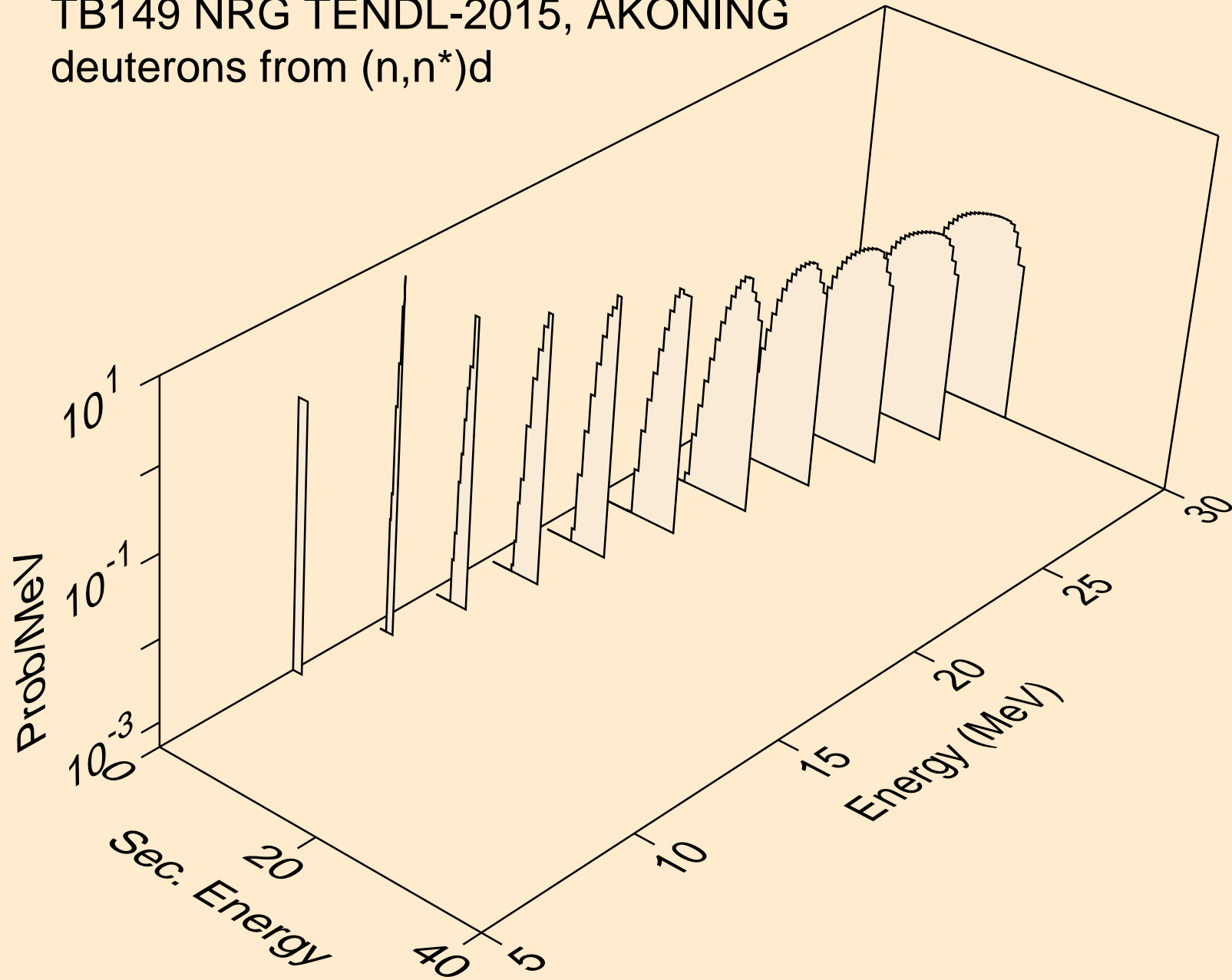
TB149 NRG TENDL-2015, AKONING  
deuterons from (n,x)



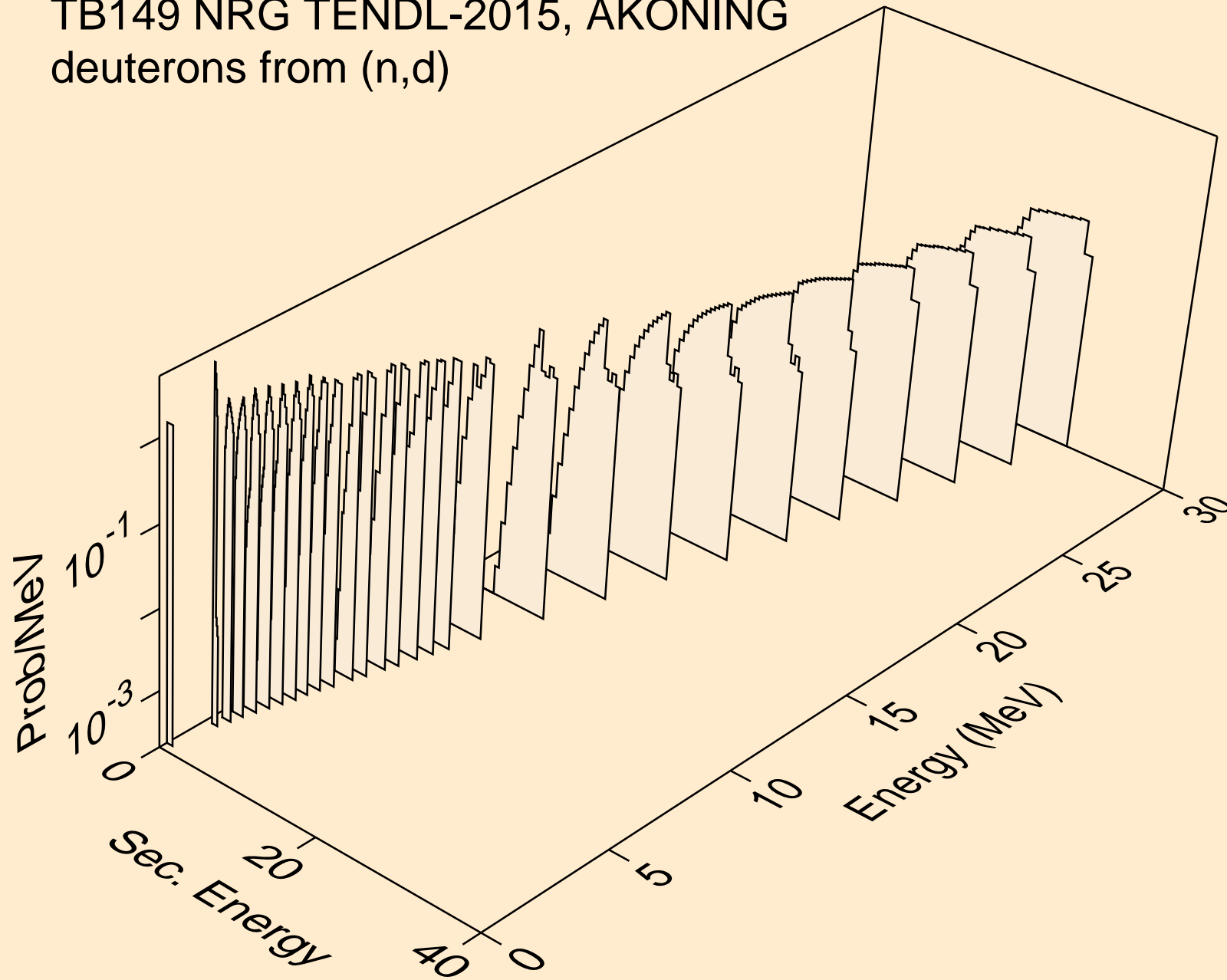
TB149 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



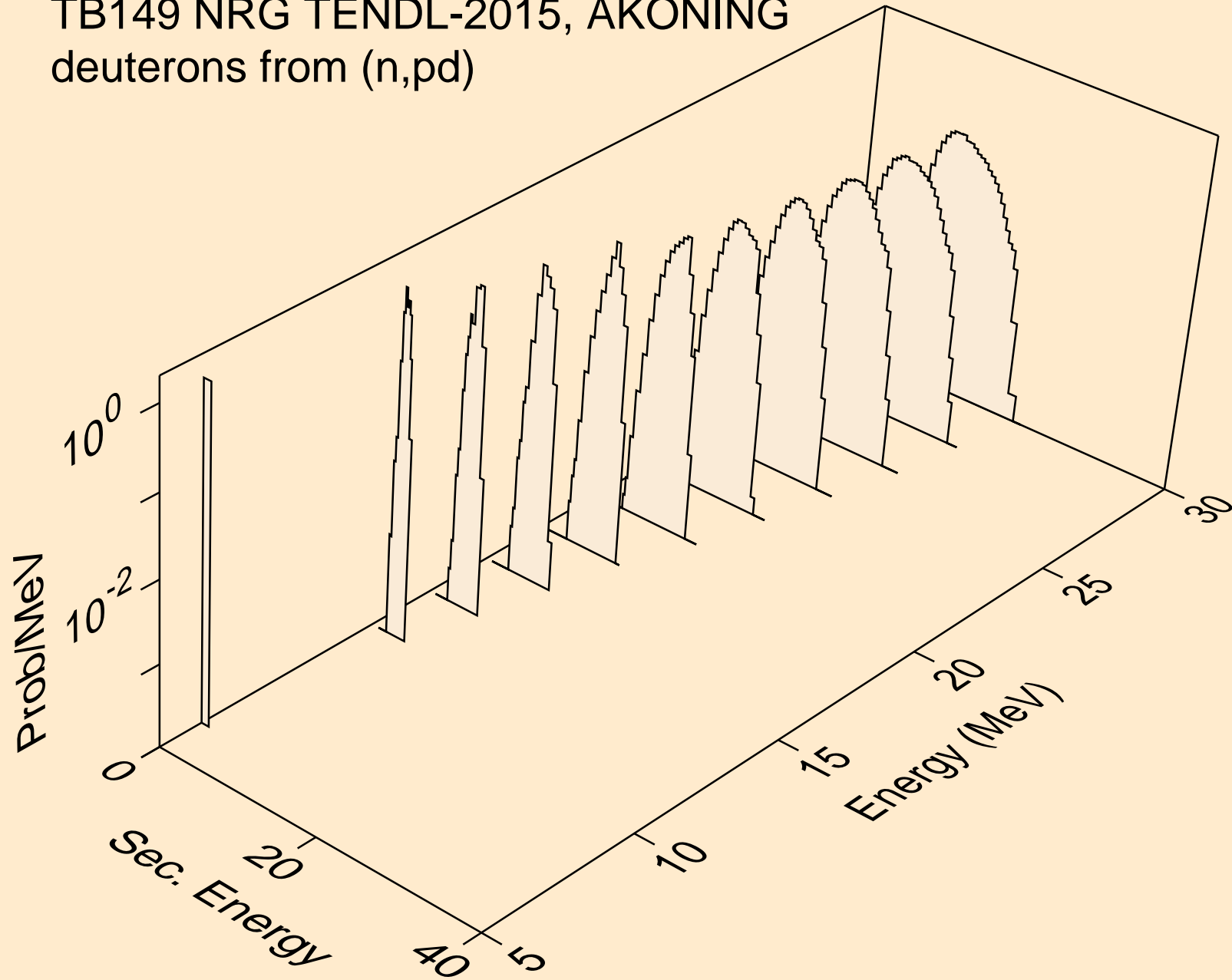
TB149 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



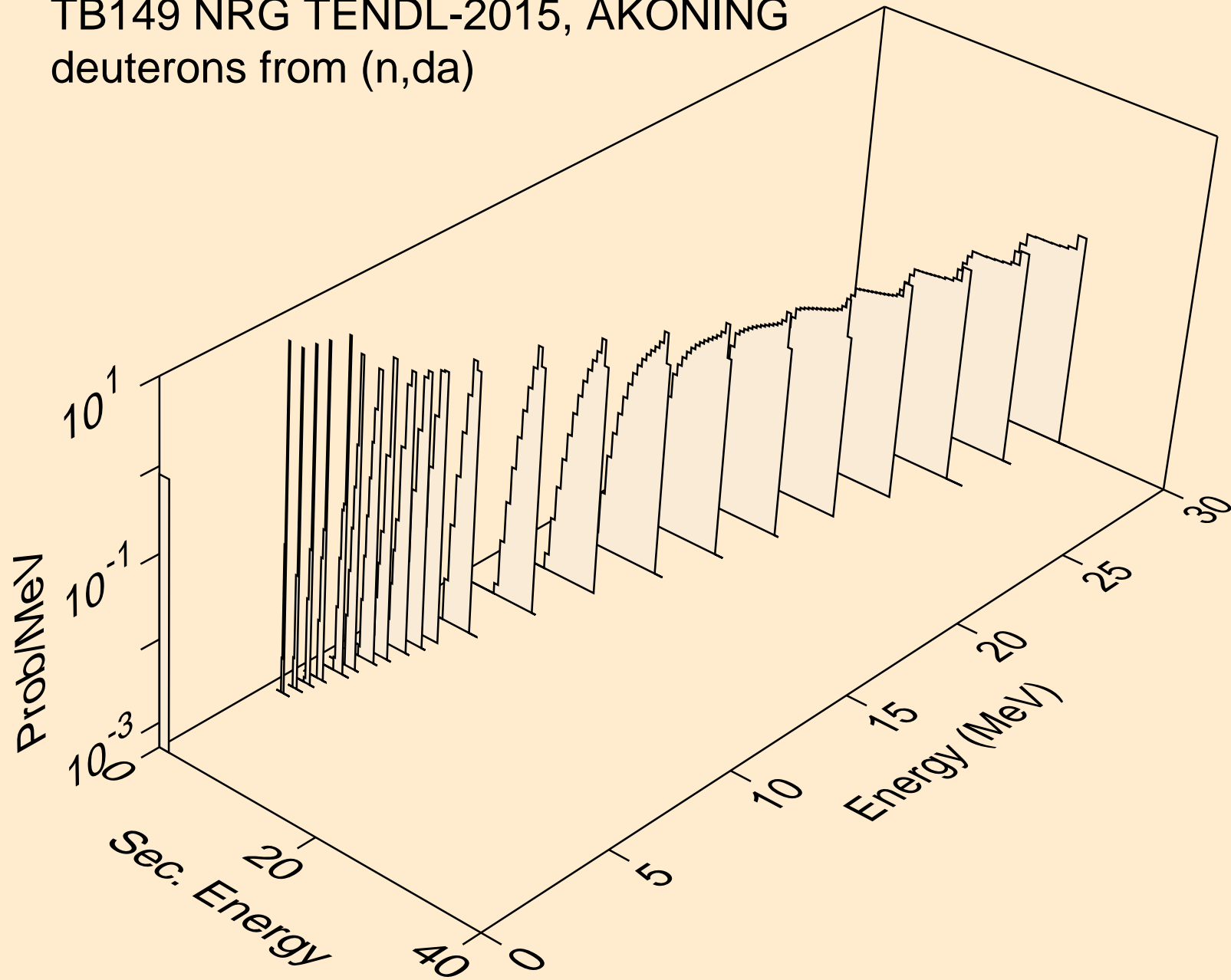
TB149 NRG TENDL-2015, AKONING  
deuterons from (n,d)



TB149 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

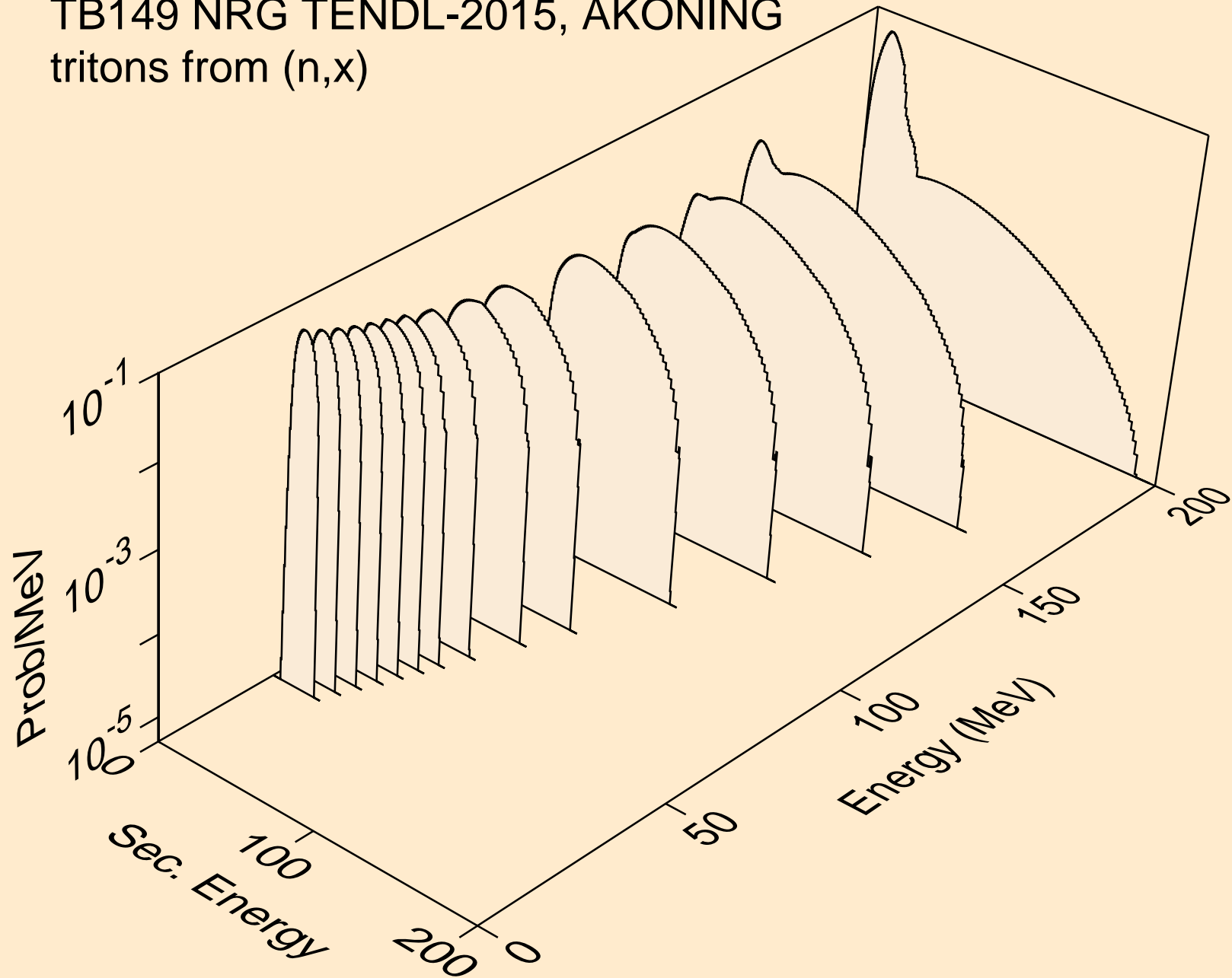


TB149 NRG TENDL-2015, AKONING  
deuterons from (n,da)

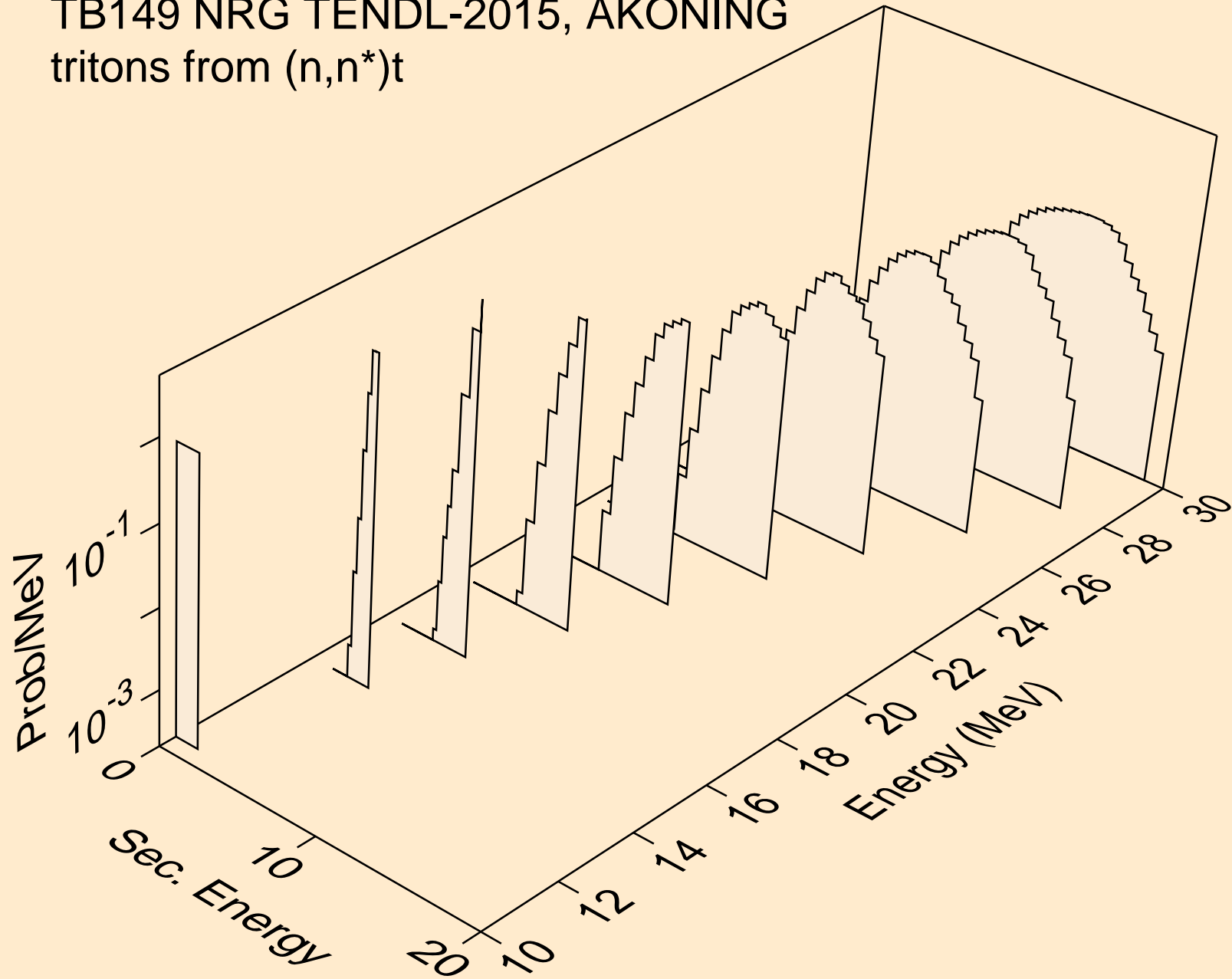




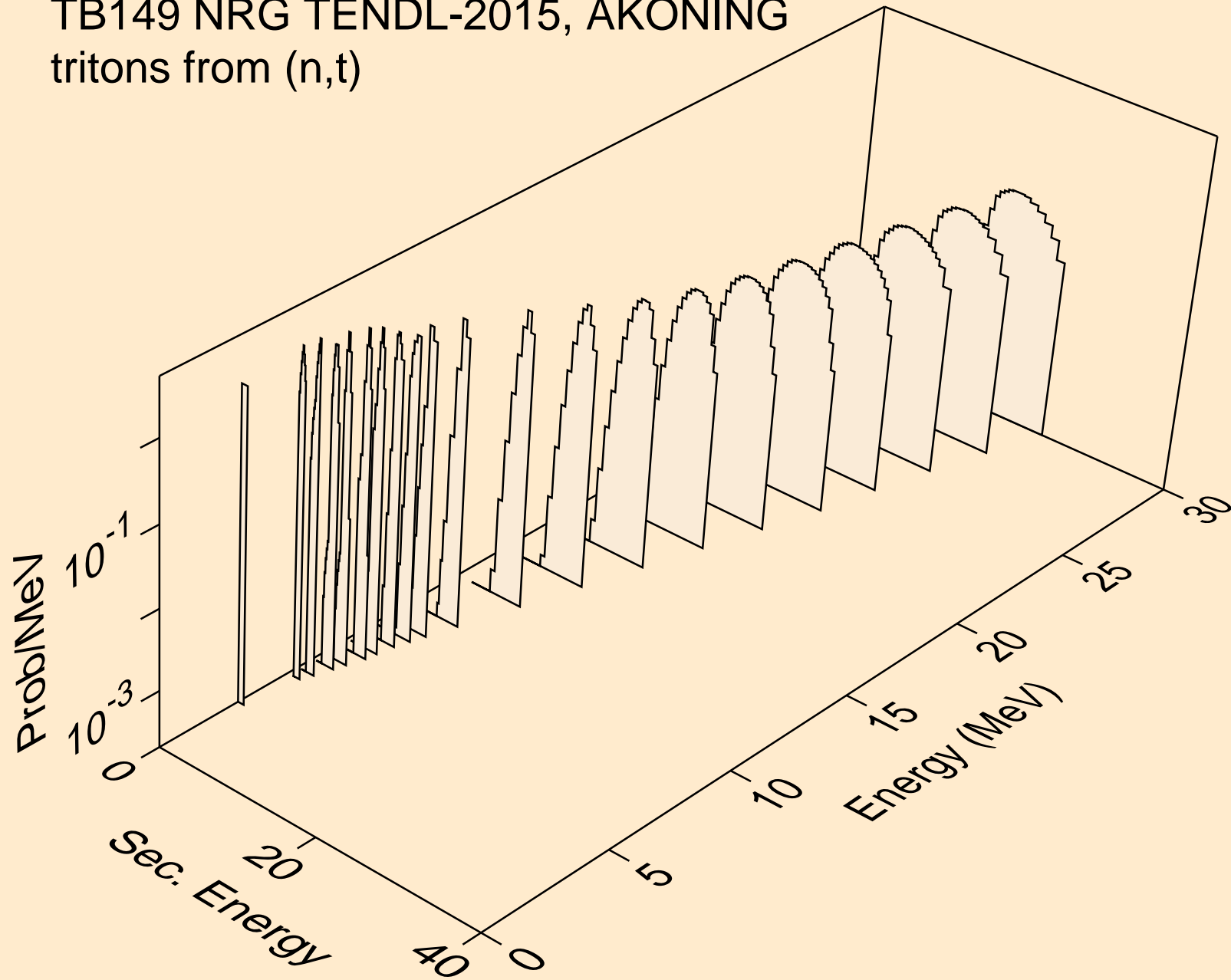
TB149 NRG TENDL-2015, AKONING  
tritons from (n,x)



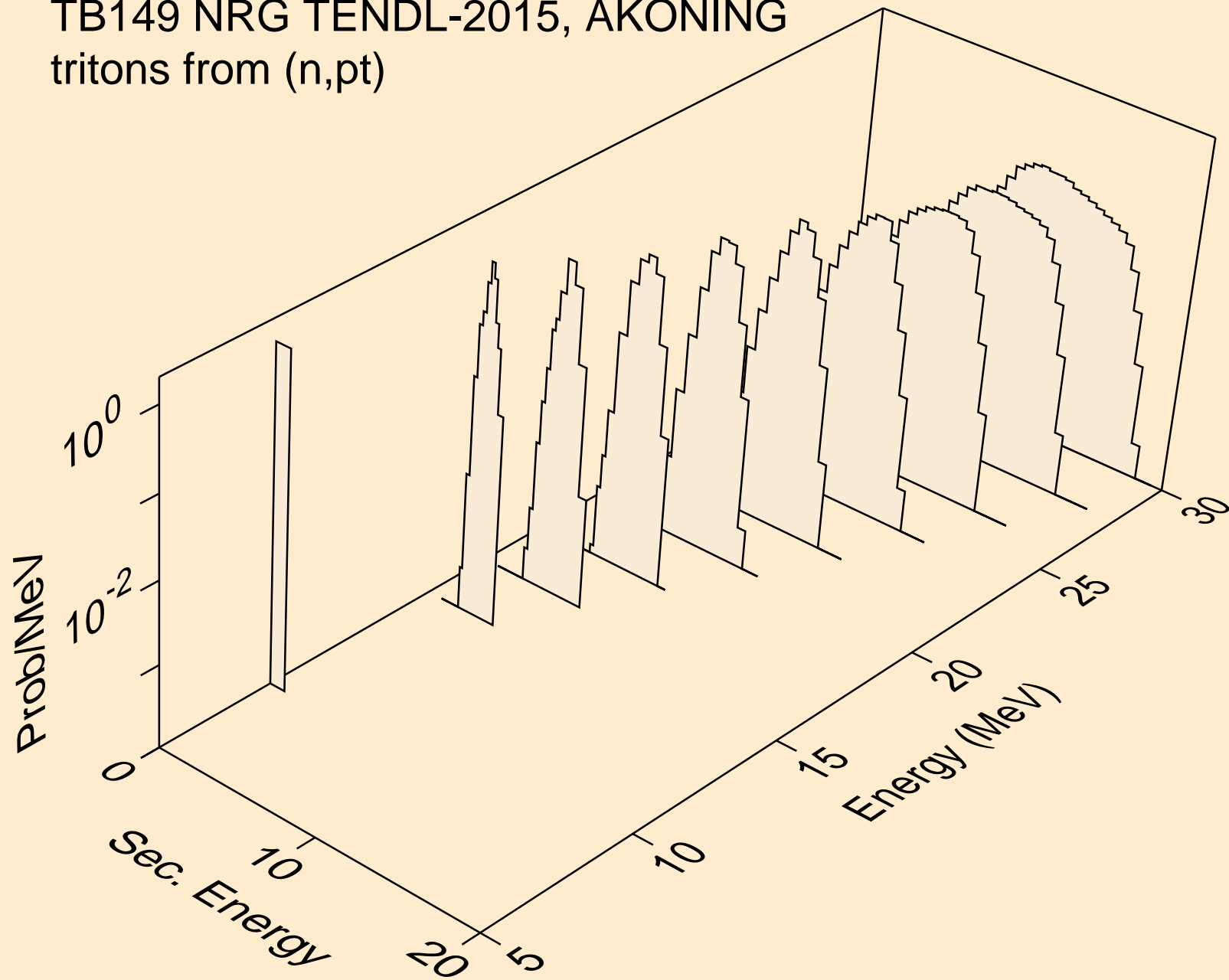
TB149 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



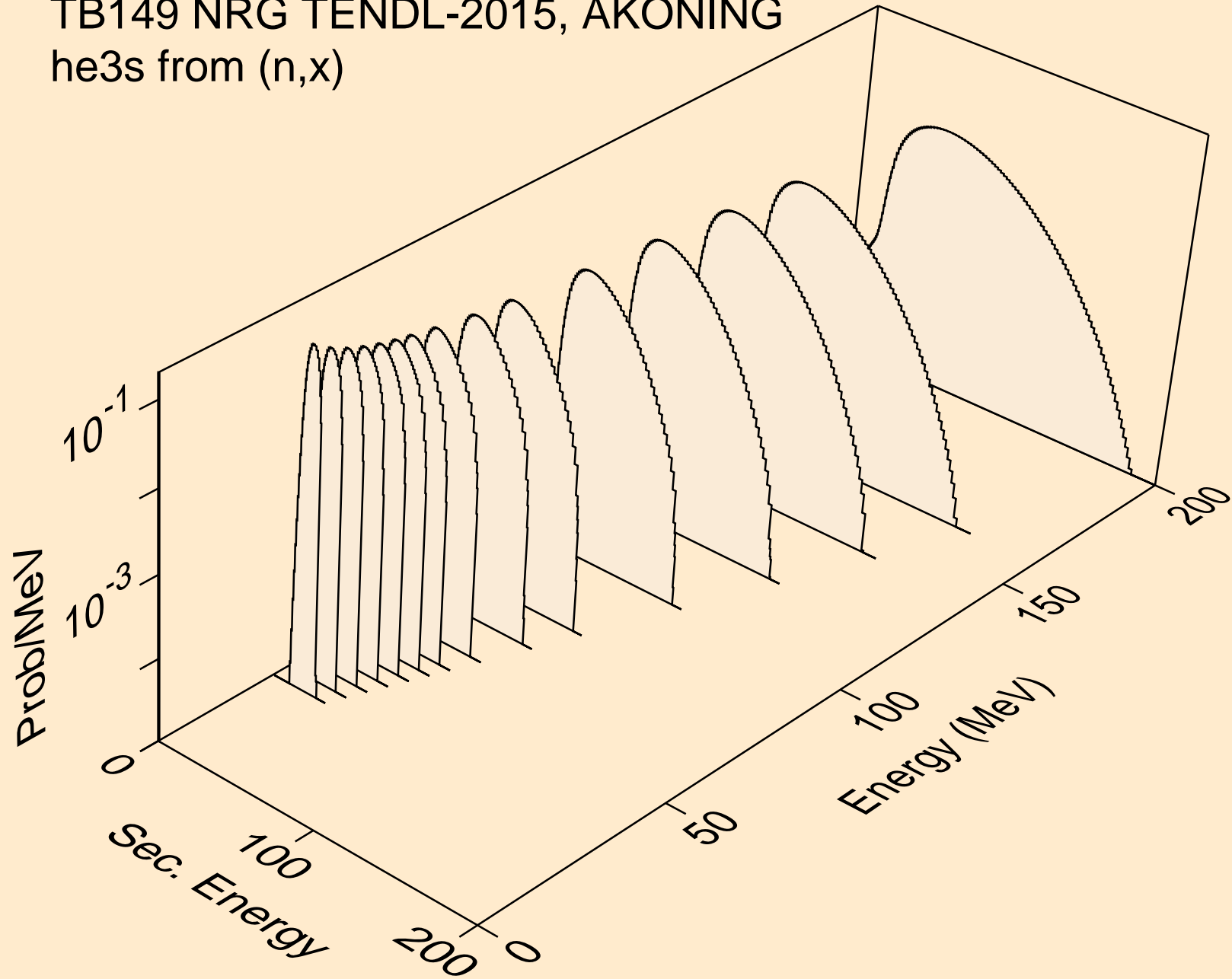
TB149 NRG TENDL-2015, AKONING  
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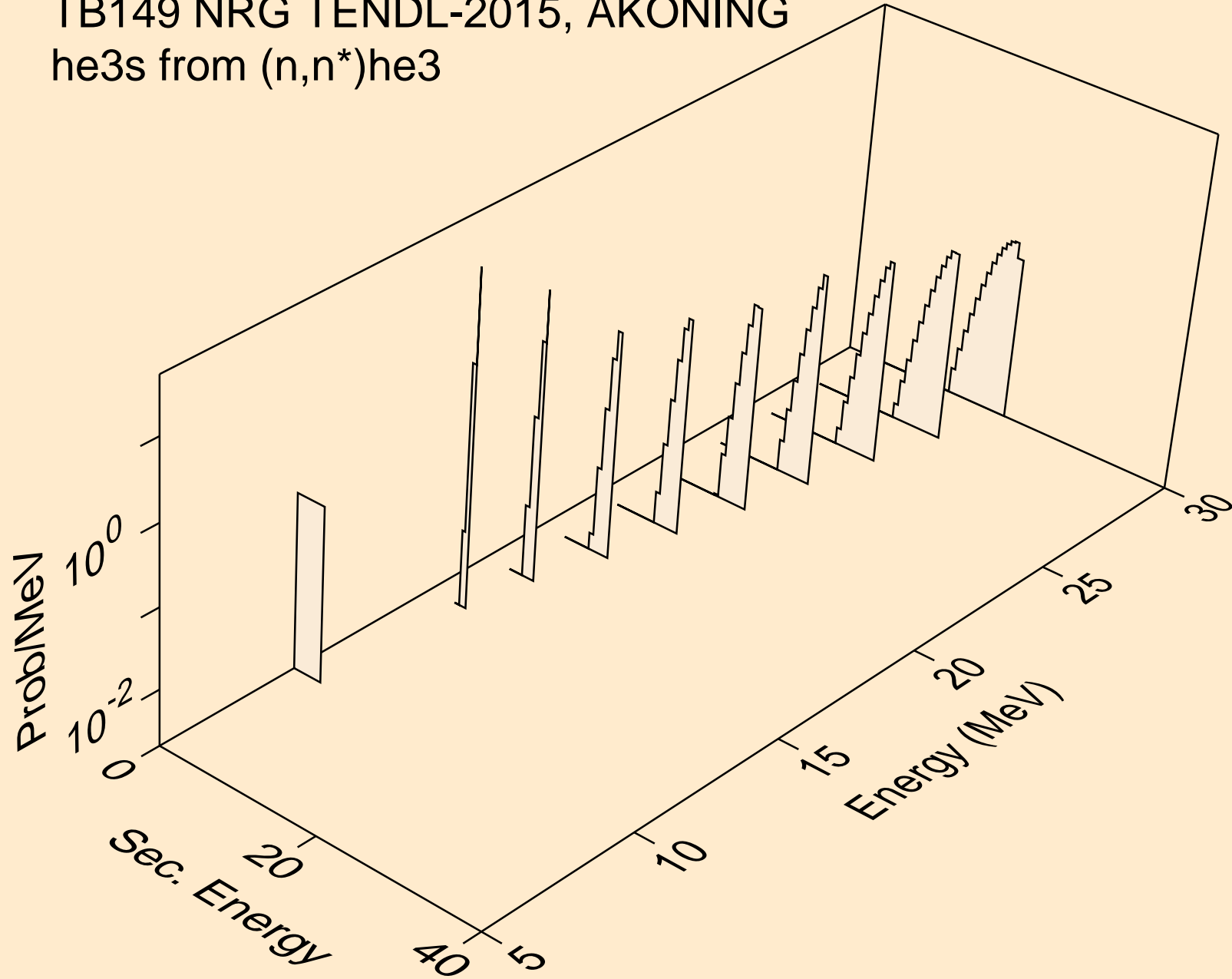
TB149 NRG TENDL-2015, AKONING  
tritons from (n,pt)



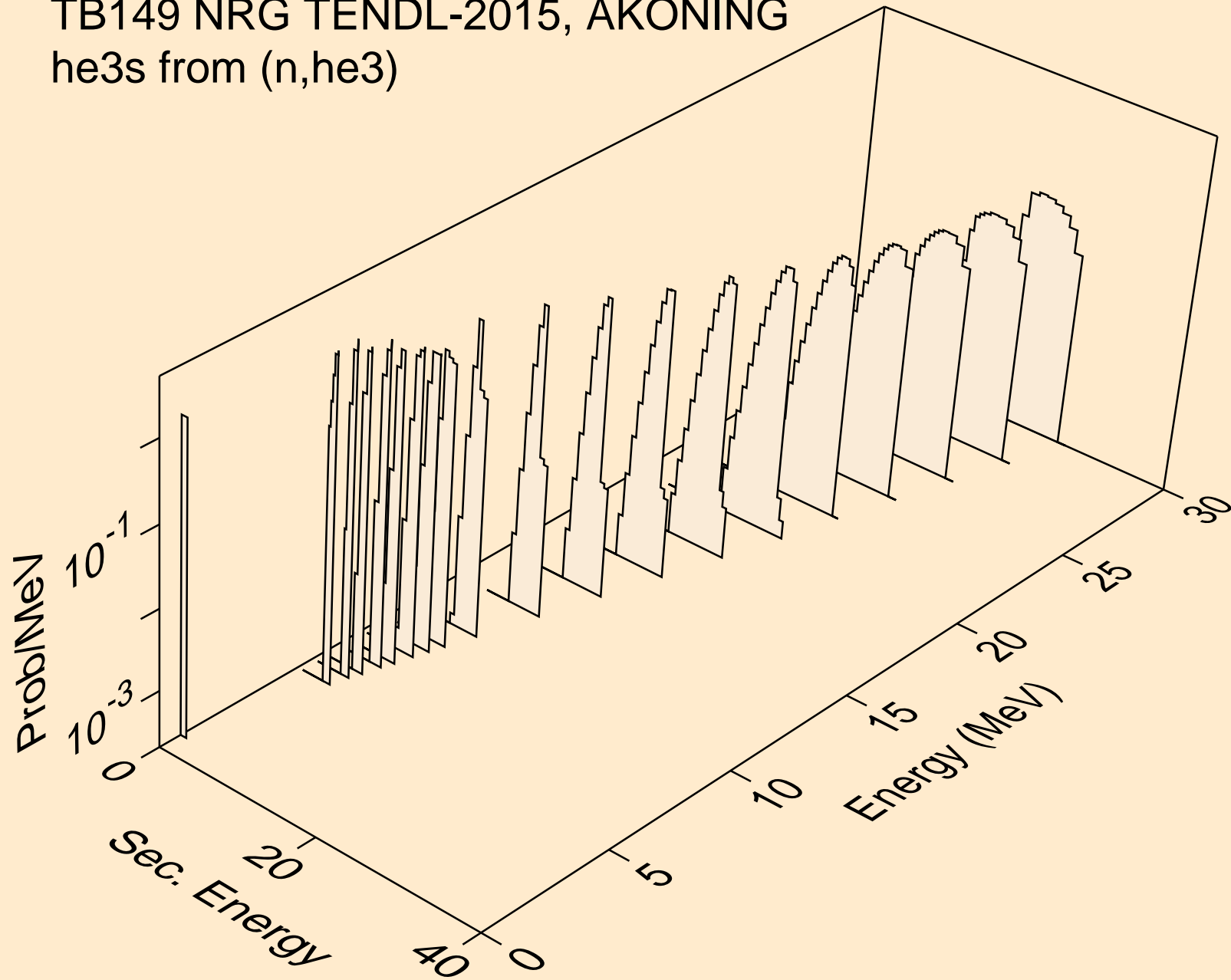
TB149 NRG TENDL-2015, AKONING  
he3s from (n,x)



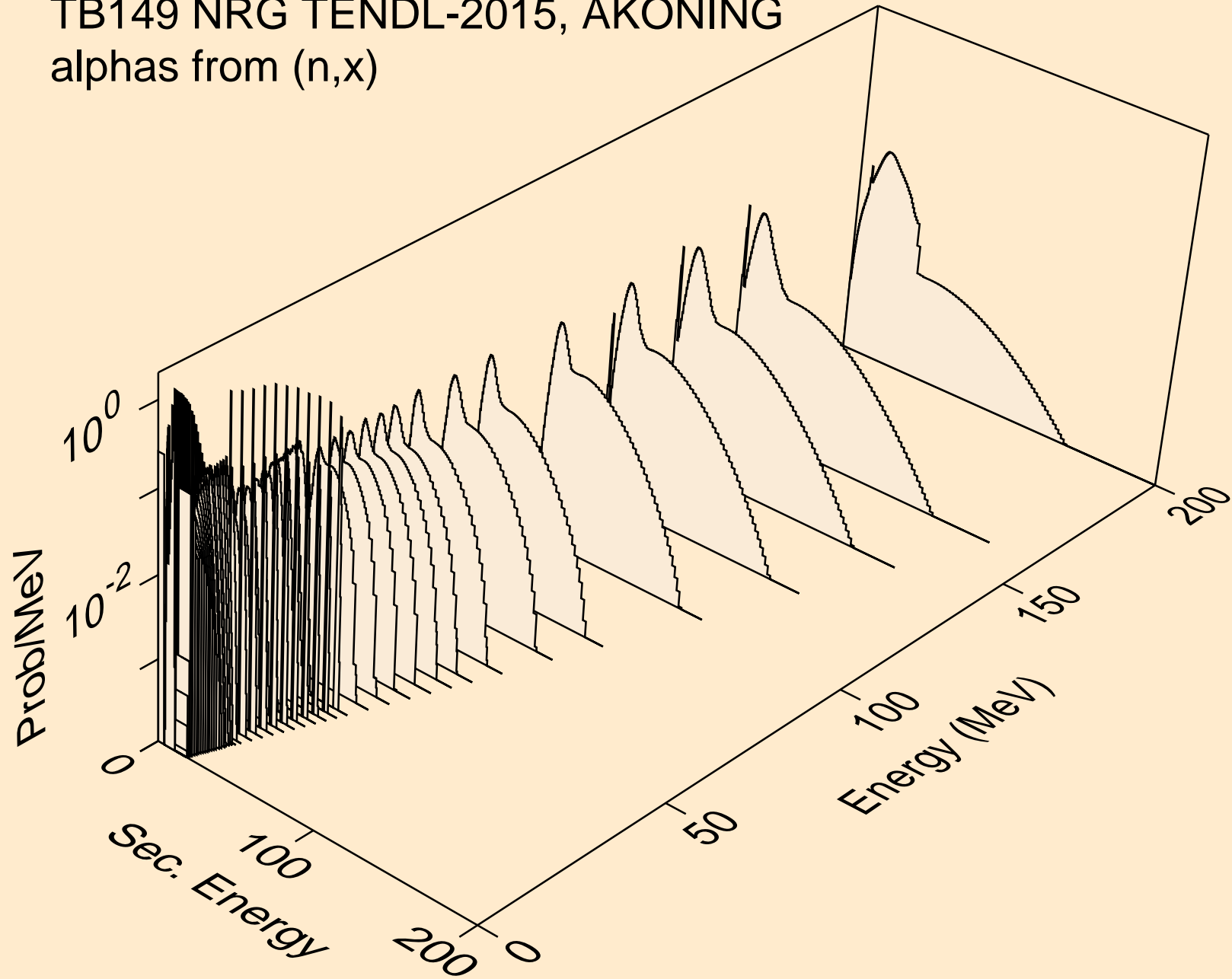
TB149 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



TB149 NRG TENDL-2015, AKONING  
he3s from (n,he3)

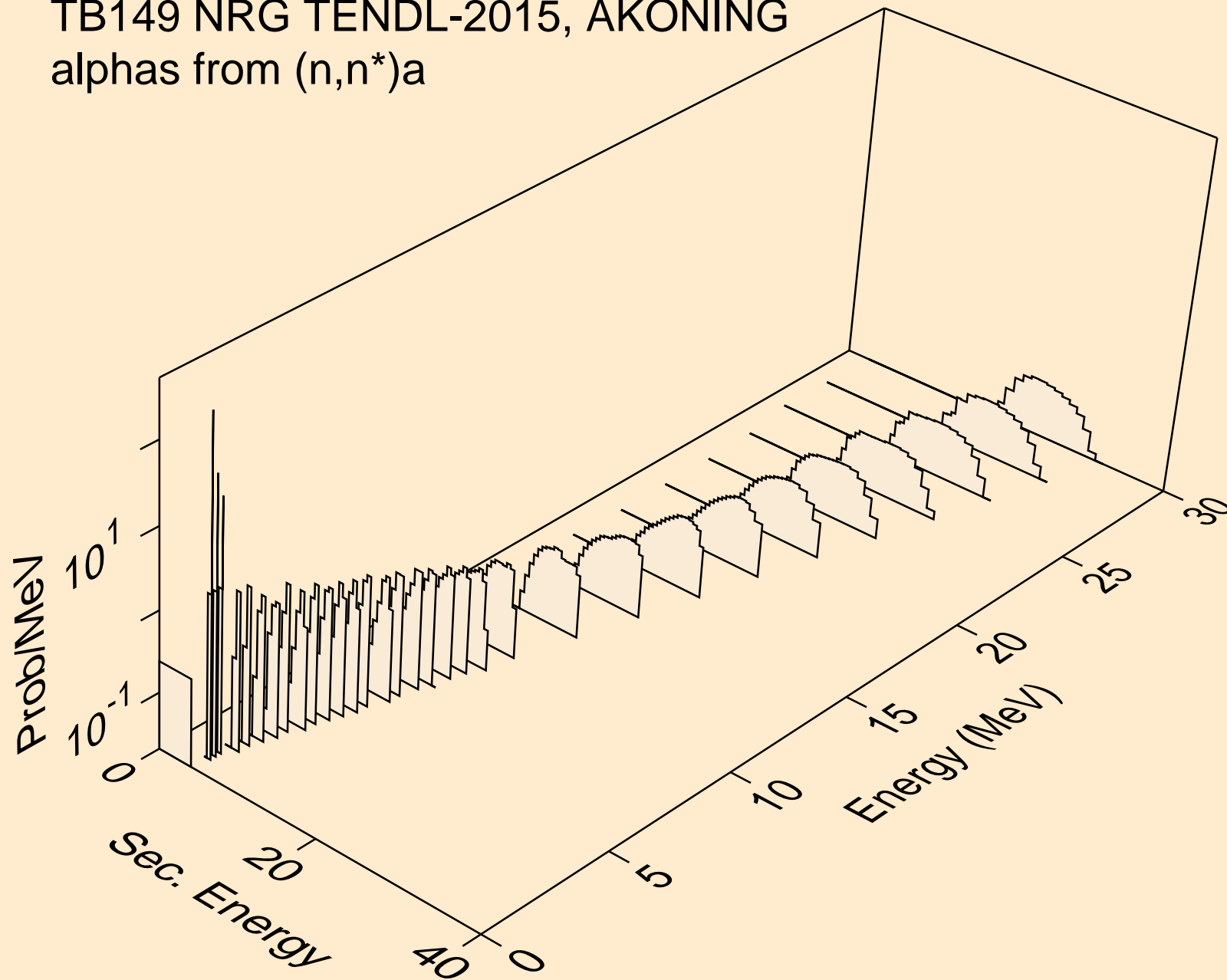


TB149 NRG TENDL-2015, AKONING  
alphas from (n,x)

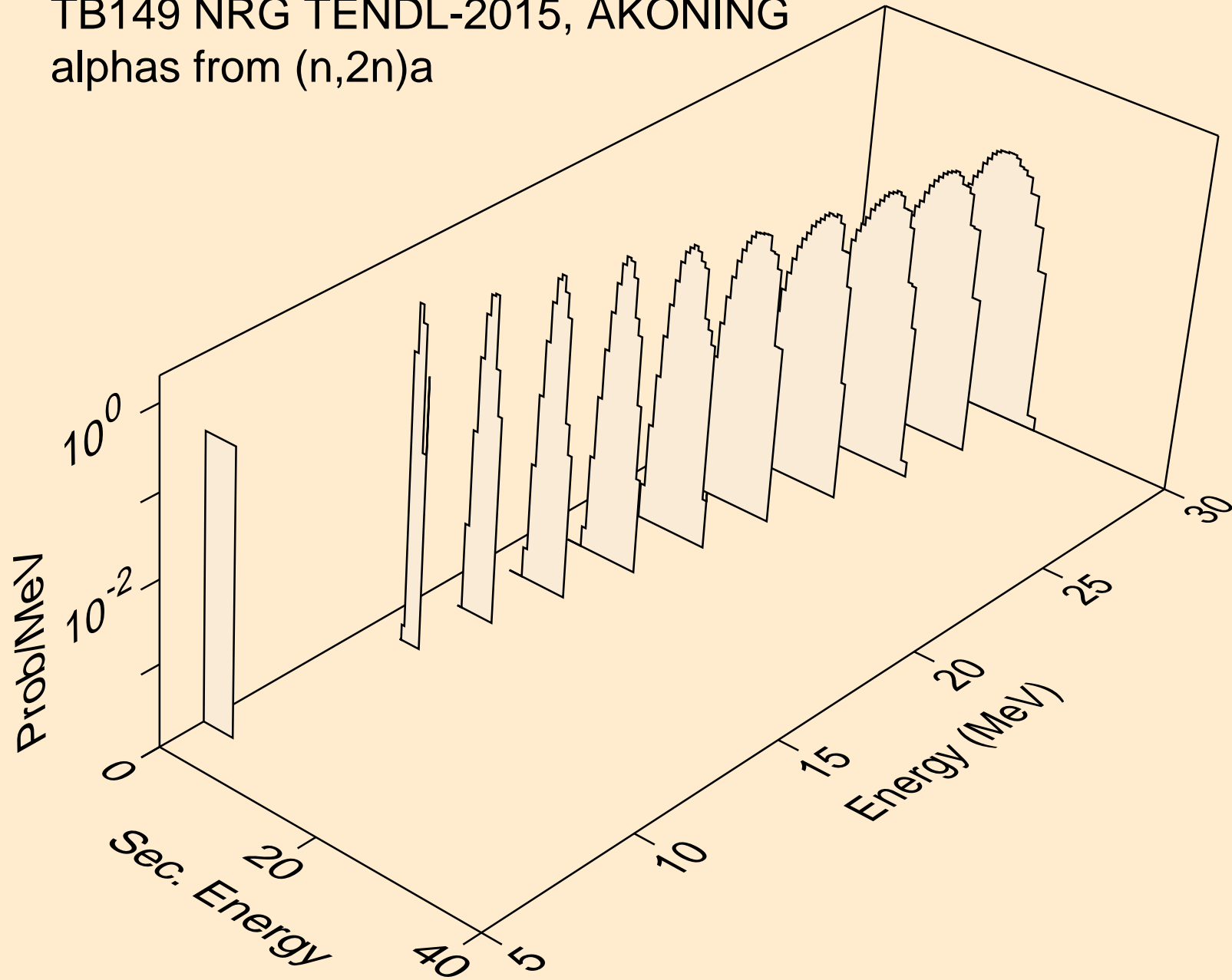




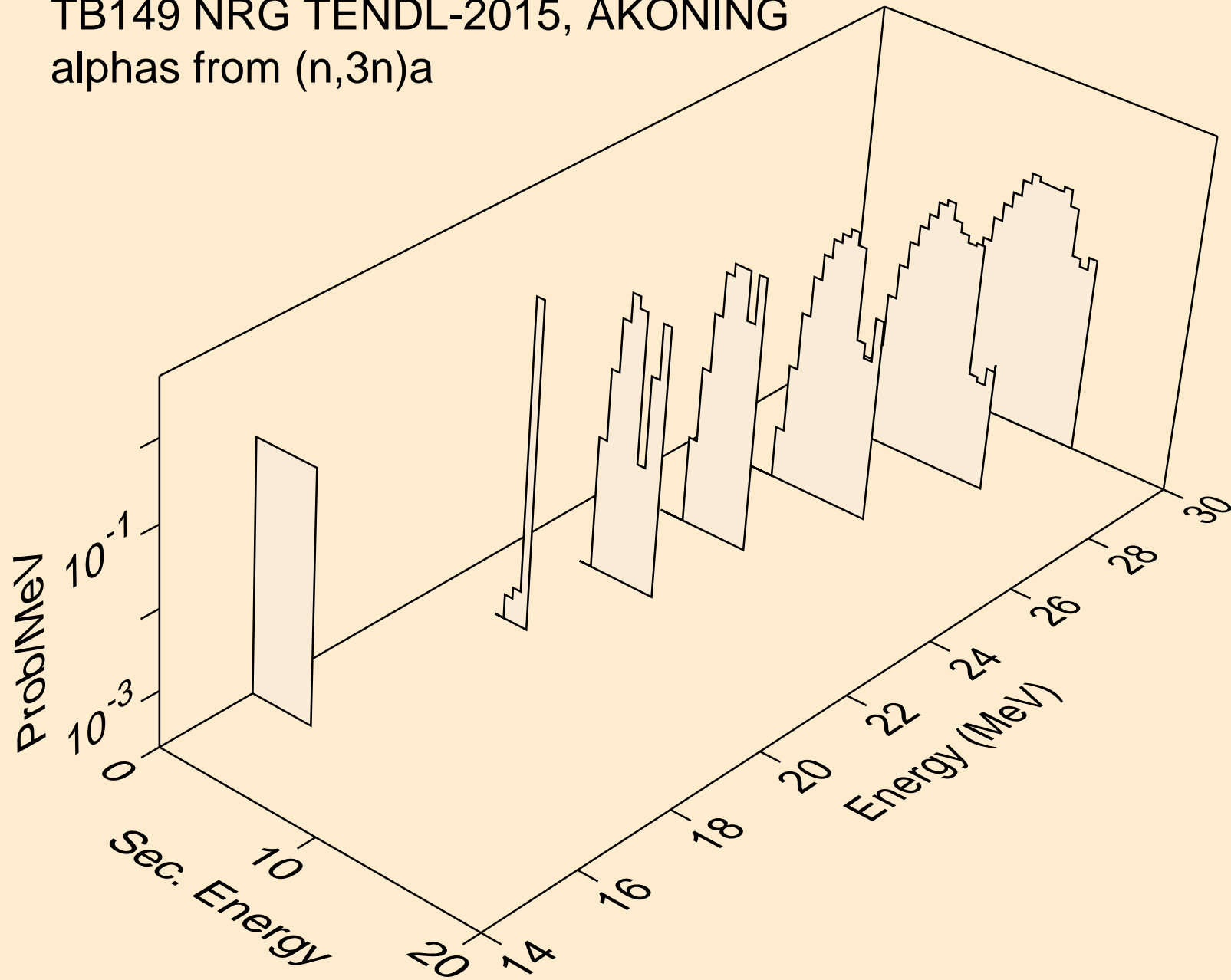
TB149 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



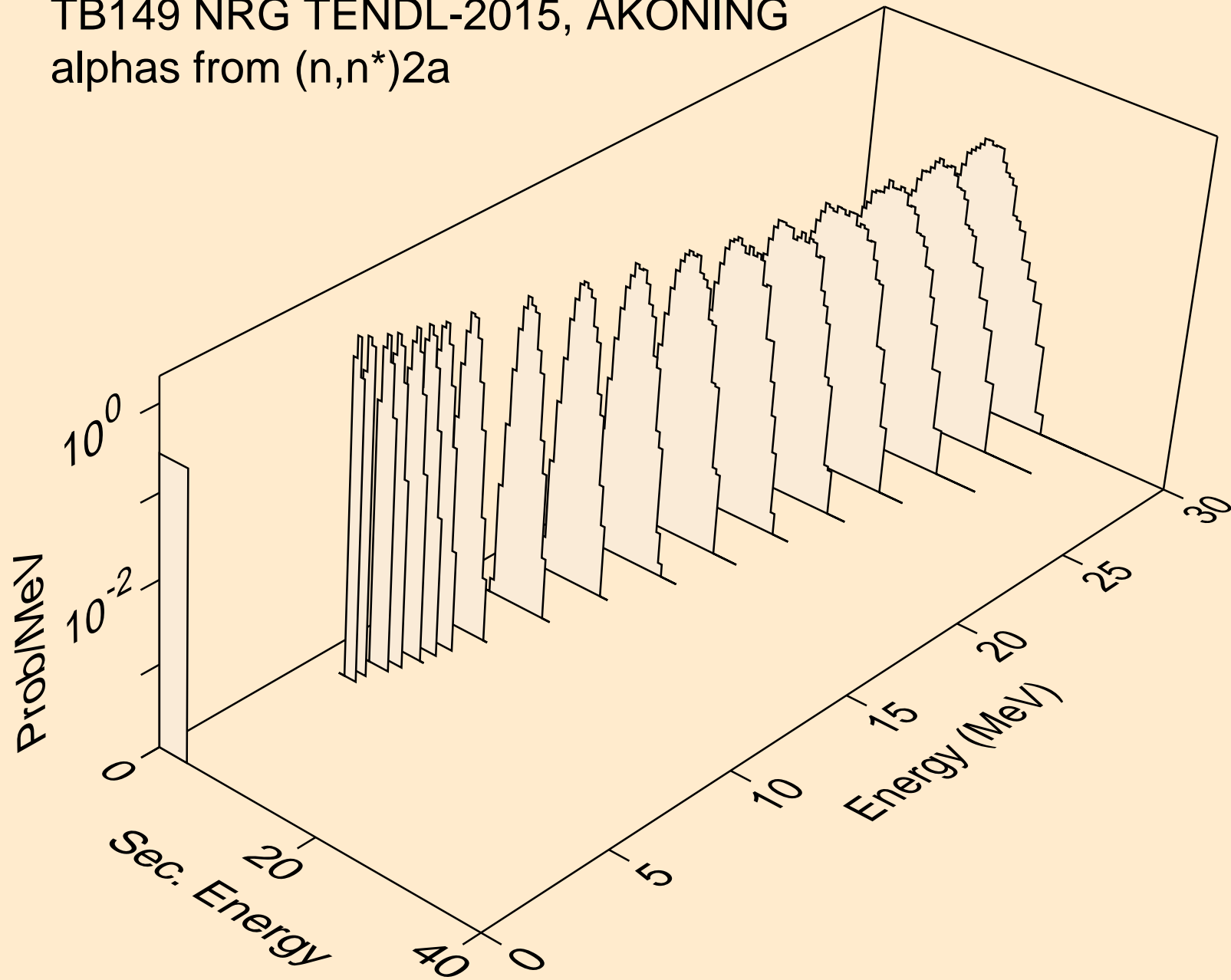
TB149 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



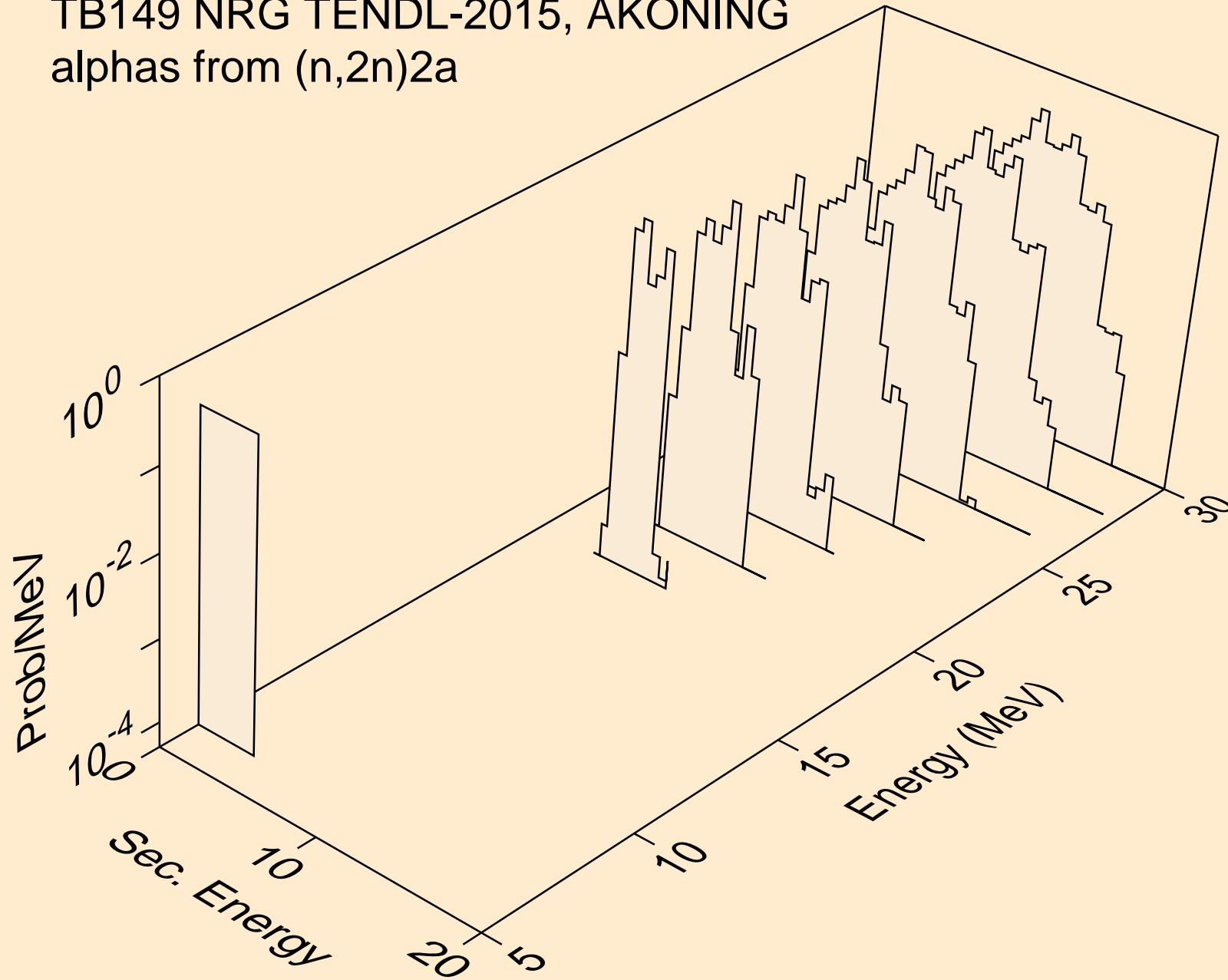
TB149 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



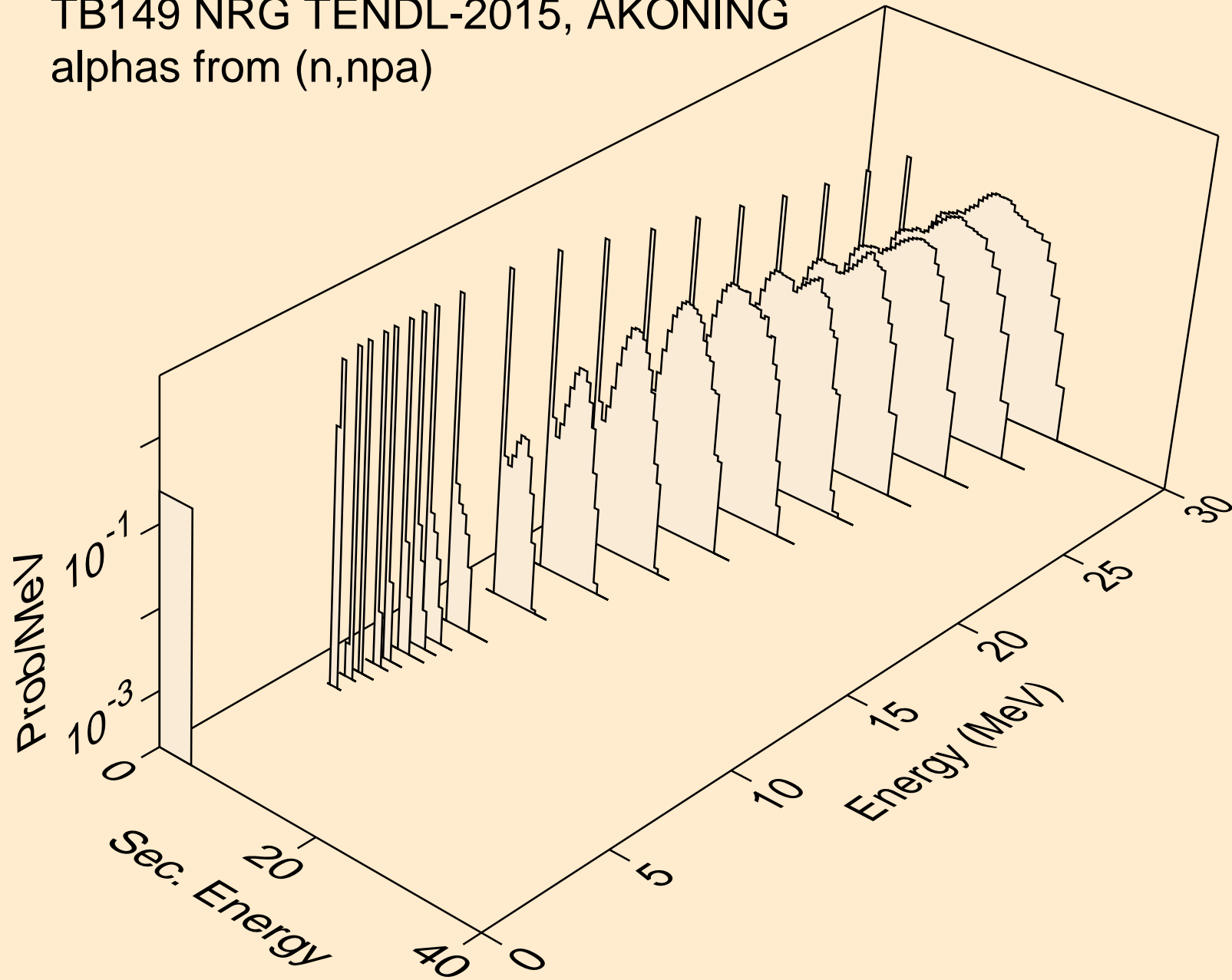
TB149 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



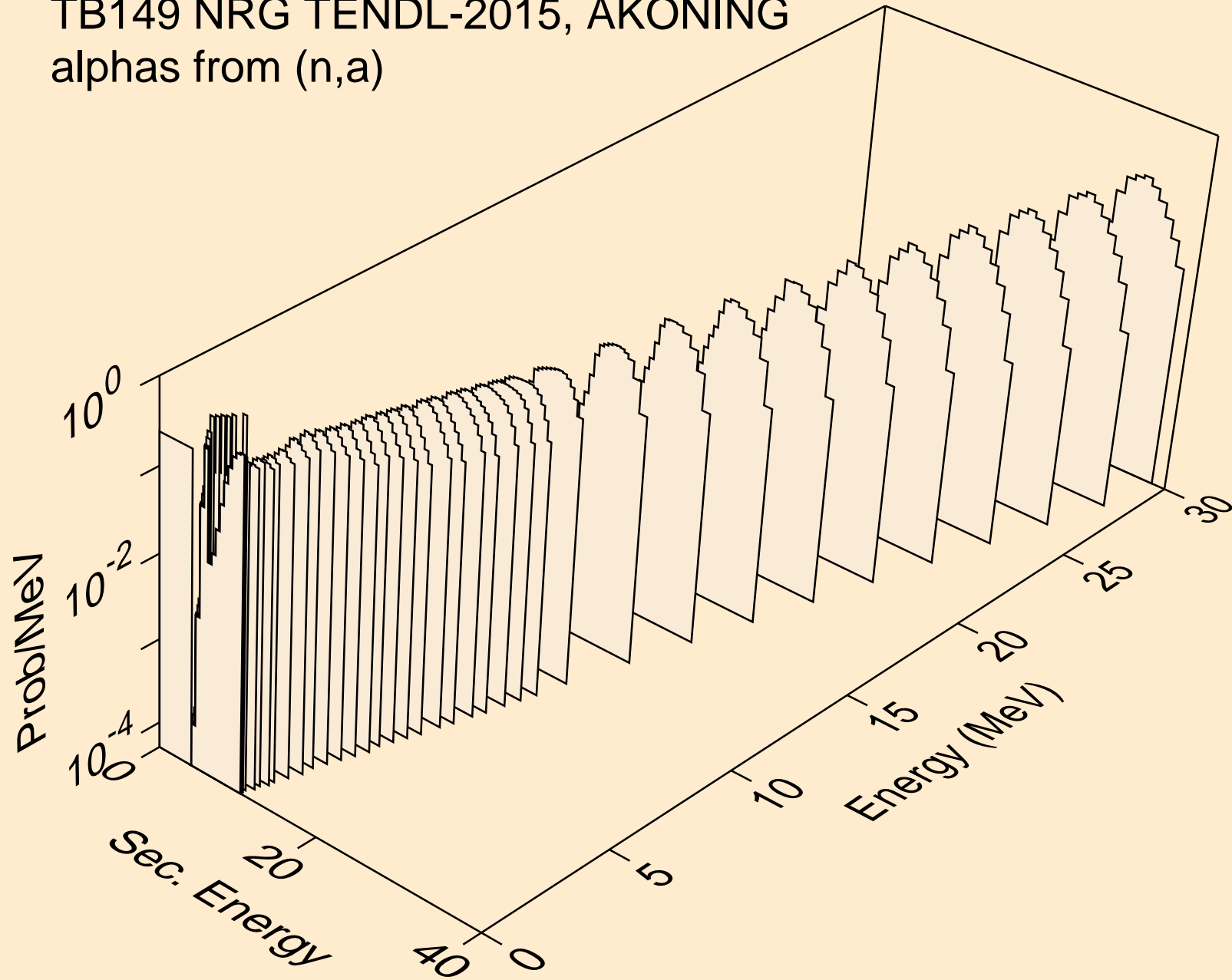
TB149 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



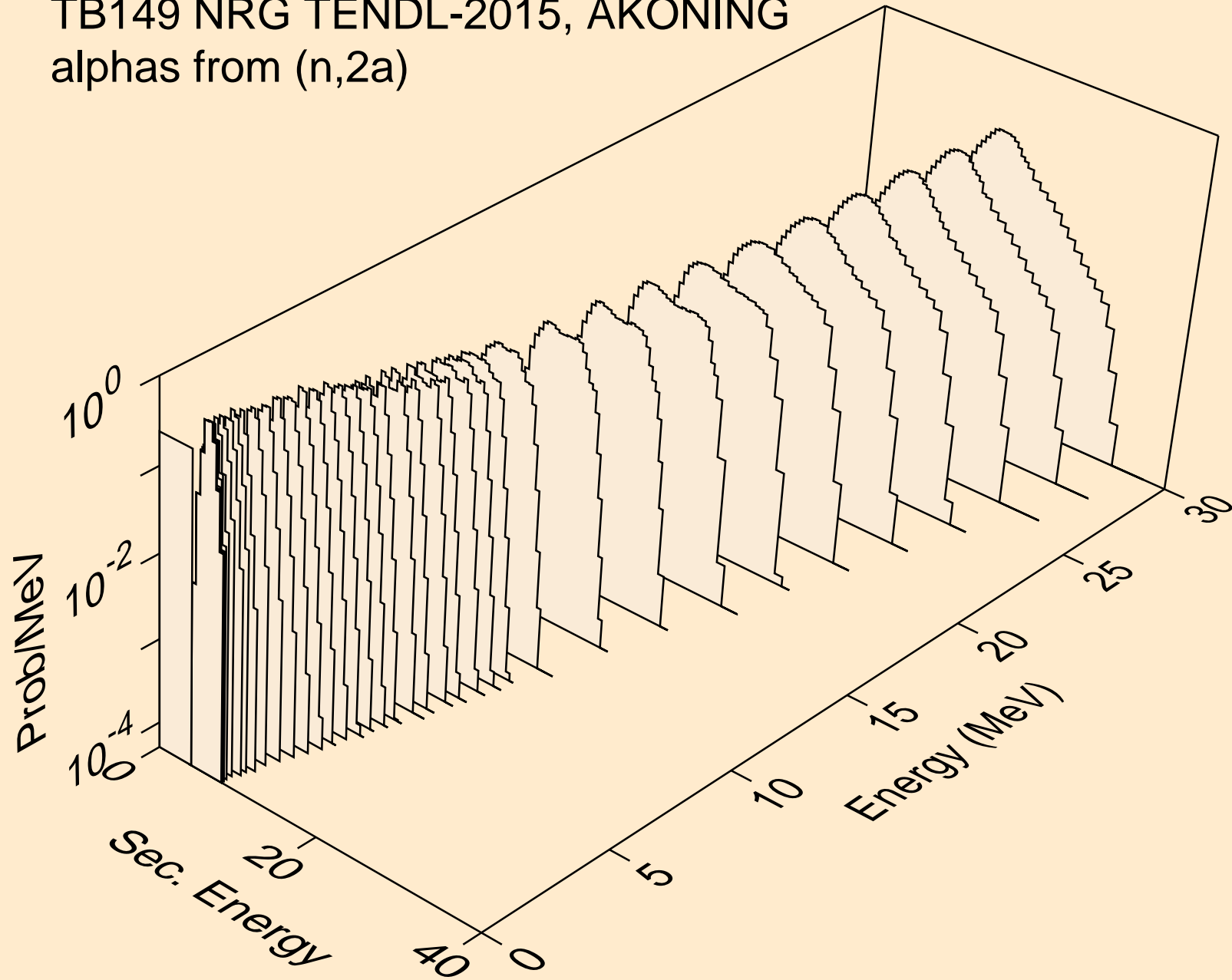
TB149 NRG TENDL-2015, AKONING  
alphas from (n,npa)



TB149 NRG TENDL-2015, AKONING  
alphas from (n,a)

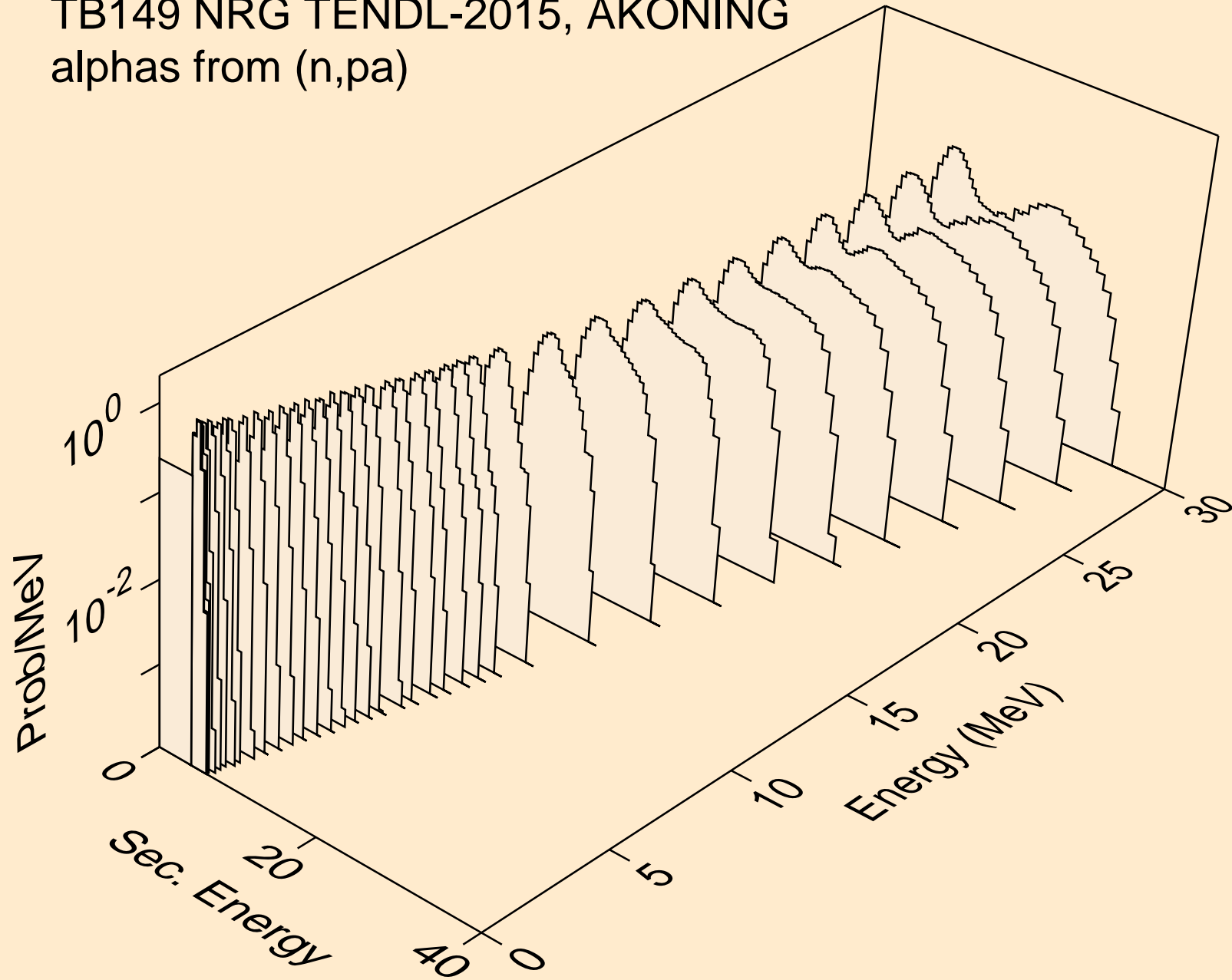


TB149 NRG TENDL-2015, AKONING  
alphas from (n,2a)





TB149 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TB149 NRG TENDL-2015, AKONING  
alphas from (n,da)

