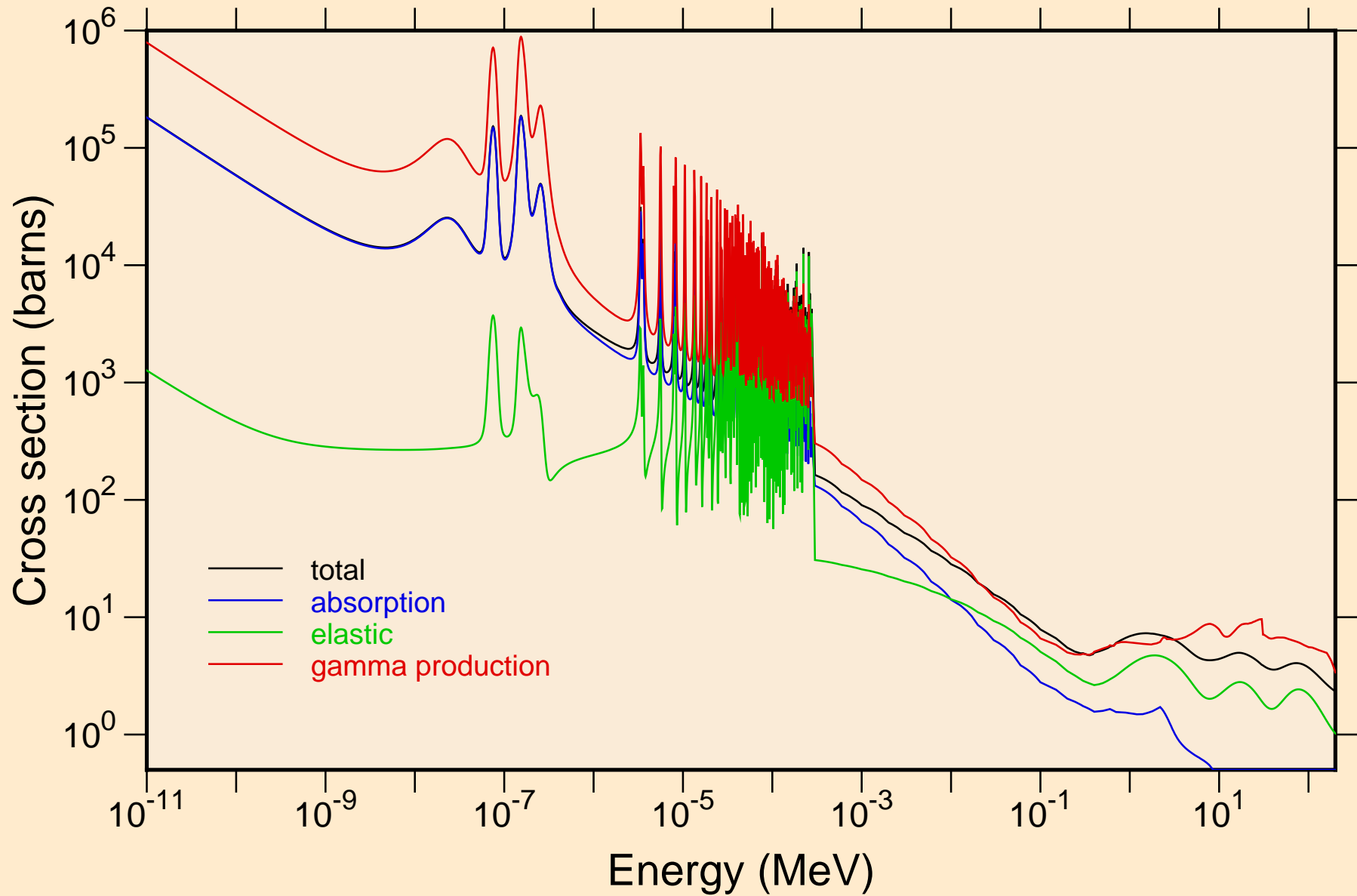
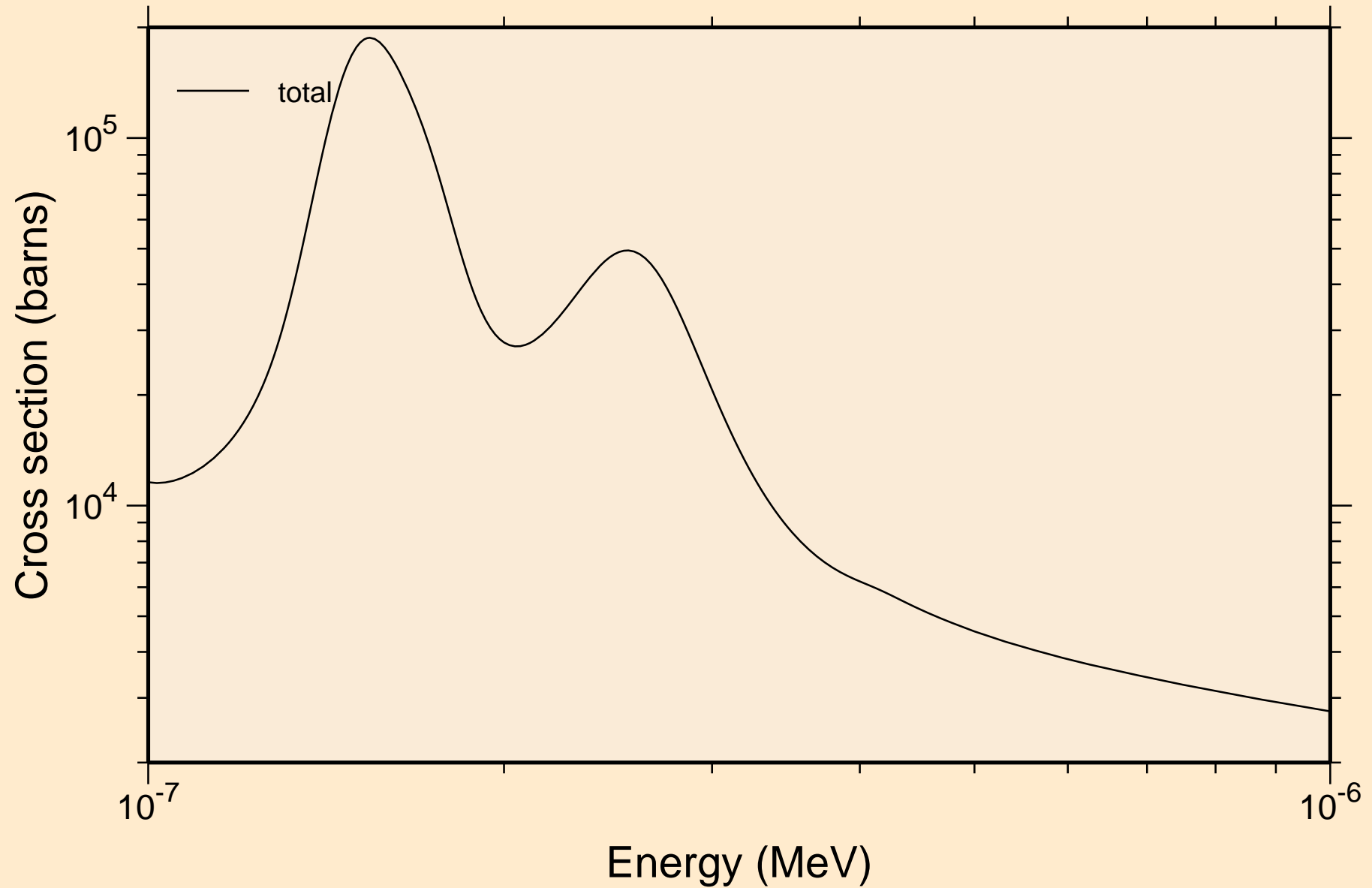


# TB146 NRG TENDL-2015, AKONING

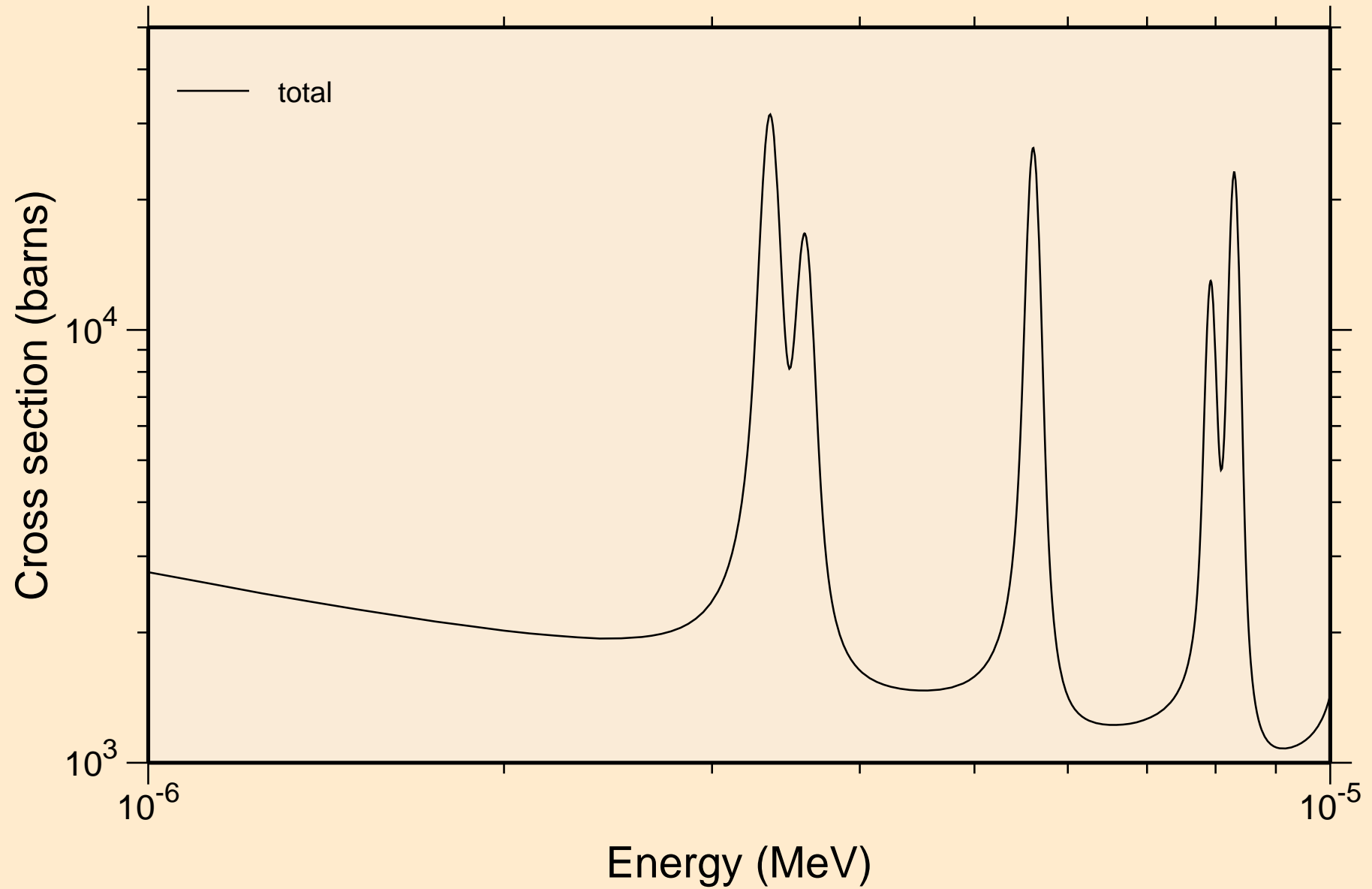
## Principal cross sections



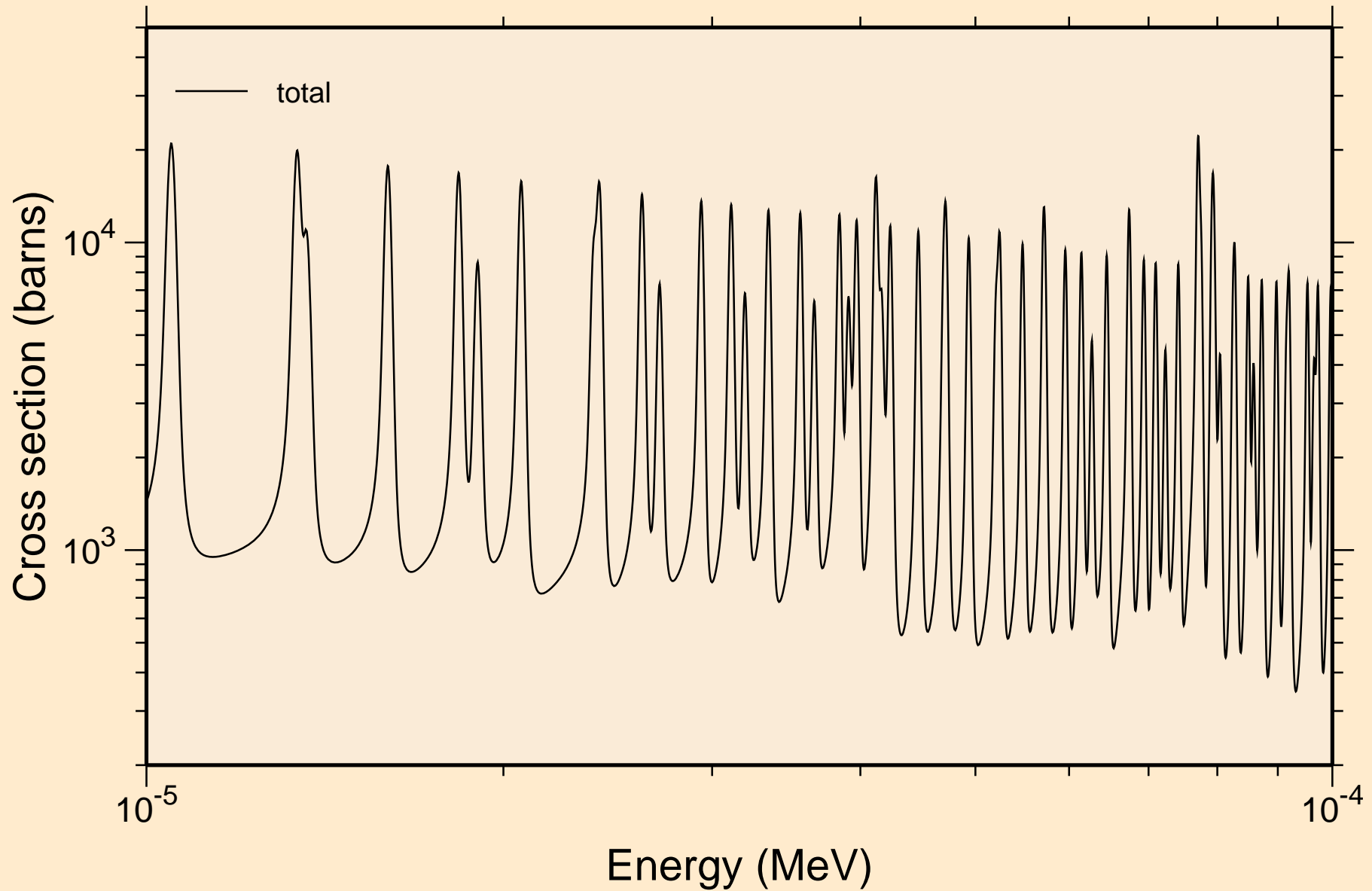
TB146 NRG TENDL-2015, AKONING  
resonance total cross section



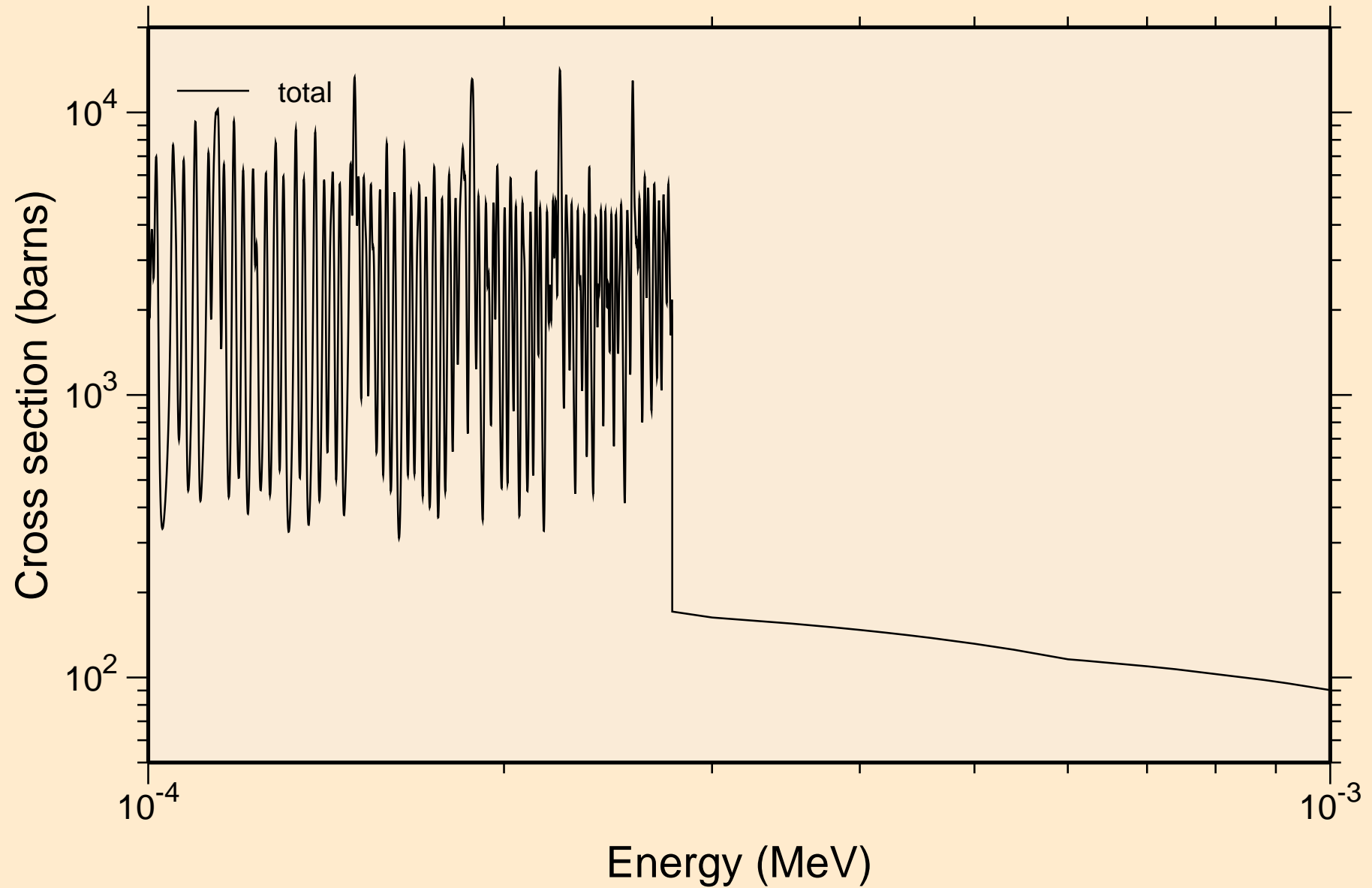
TB146 NRG TENDL-2015, AKONING  
resonance total cross section



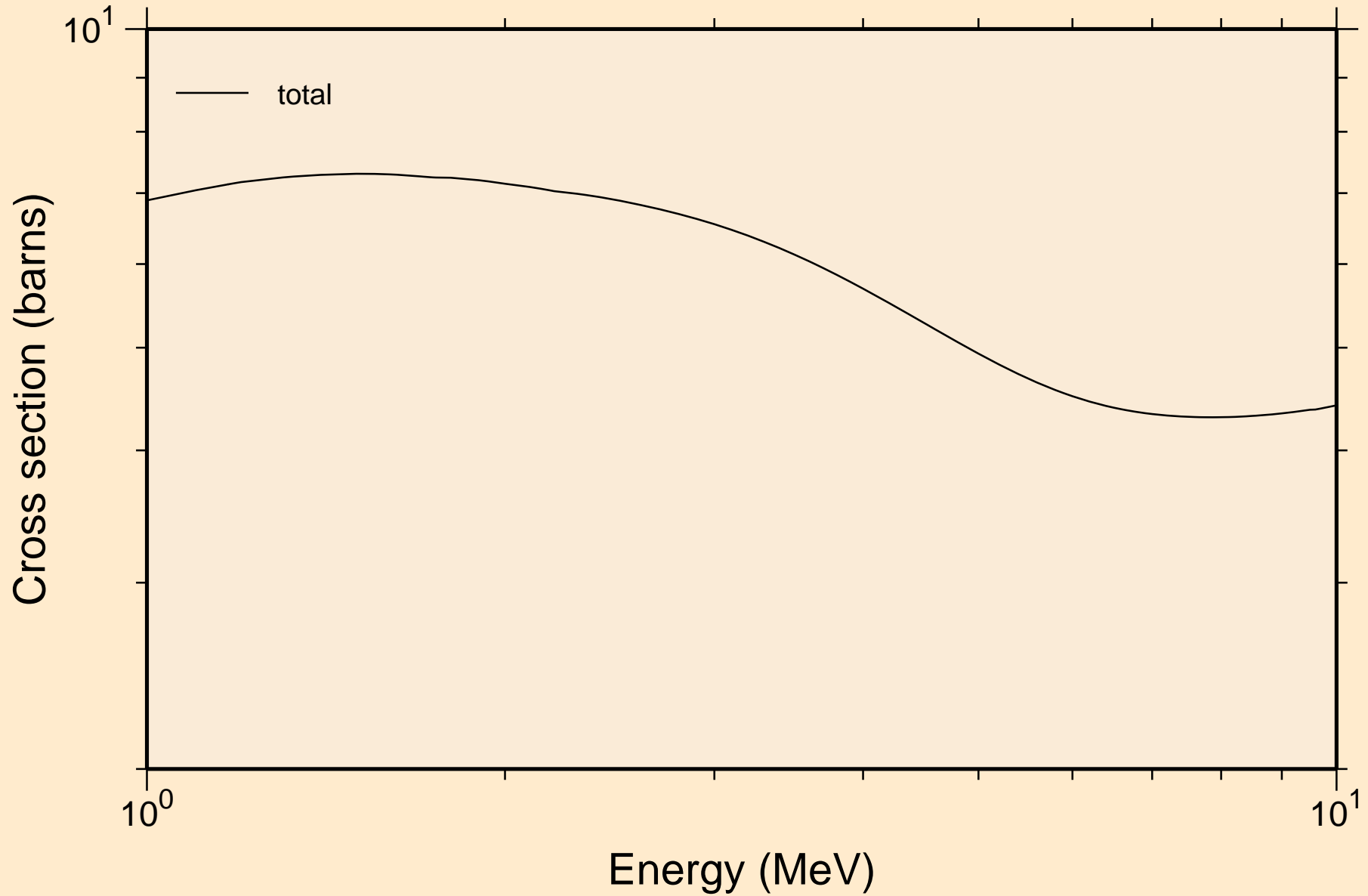
TB146 NRG TENDL-2015, AKONING  
resonance total cross section



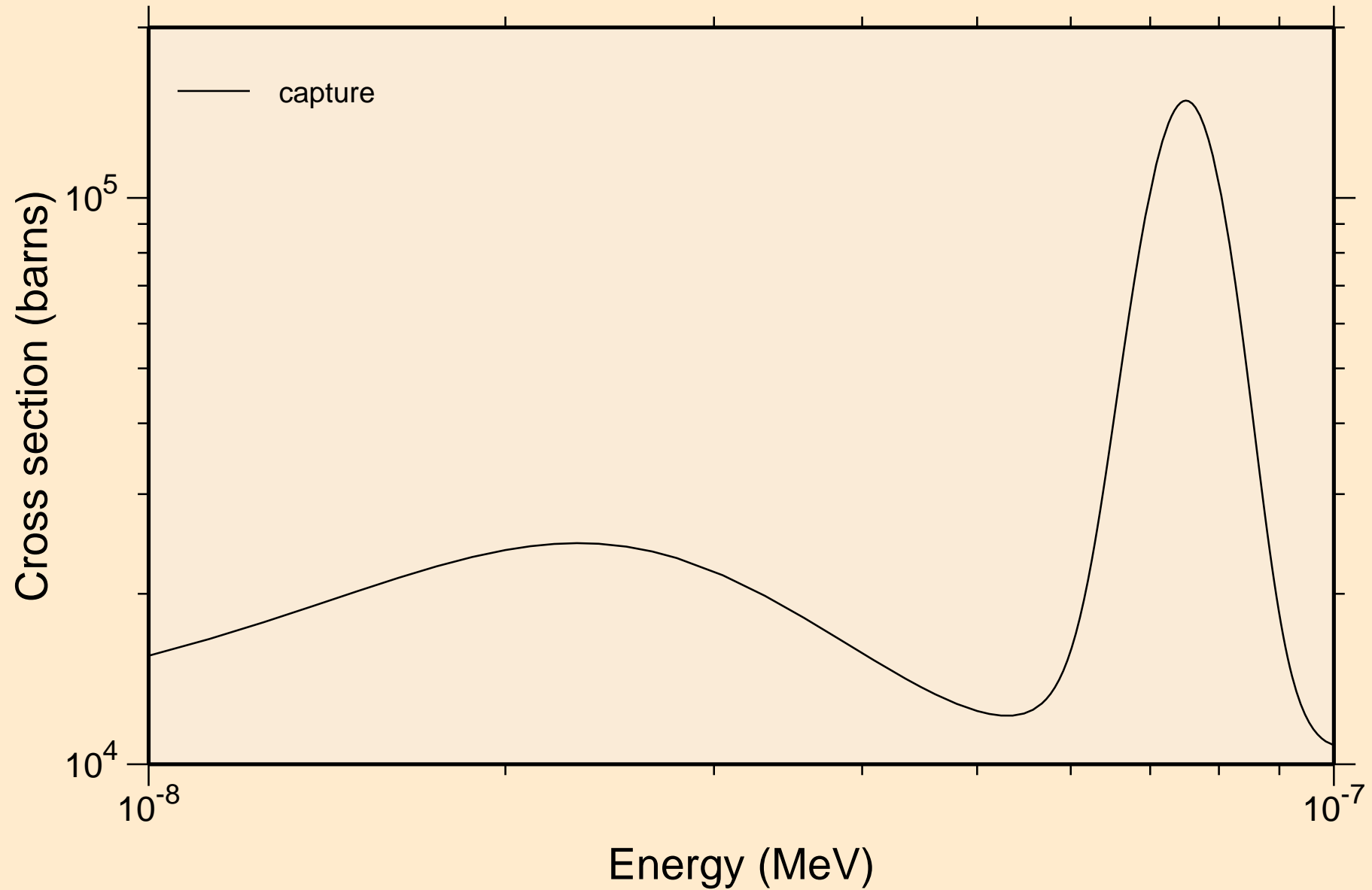
TB146 NRG TENDL-2015, AKONING  
resonance total cross section



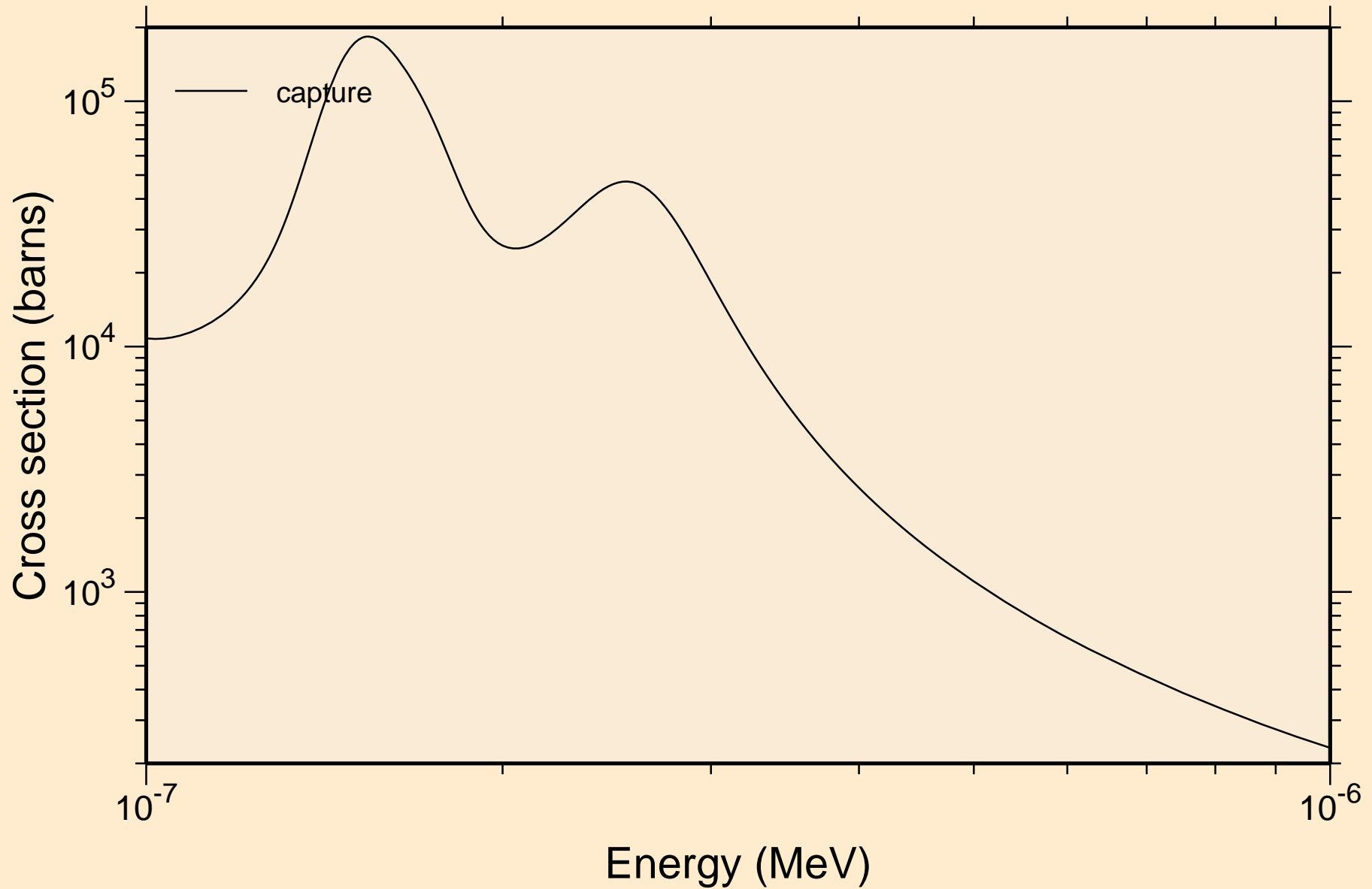
TB146 NRG TENDL-2015, AKONING  
resonance total cross section



TB146 NRG TENDL-2015, AKONING  
resonance absorption cross sections

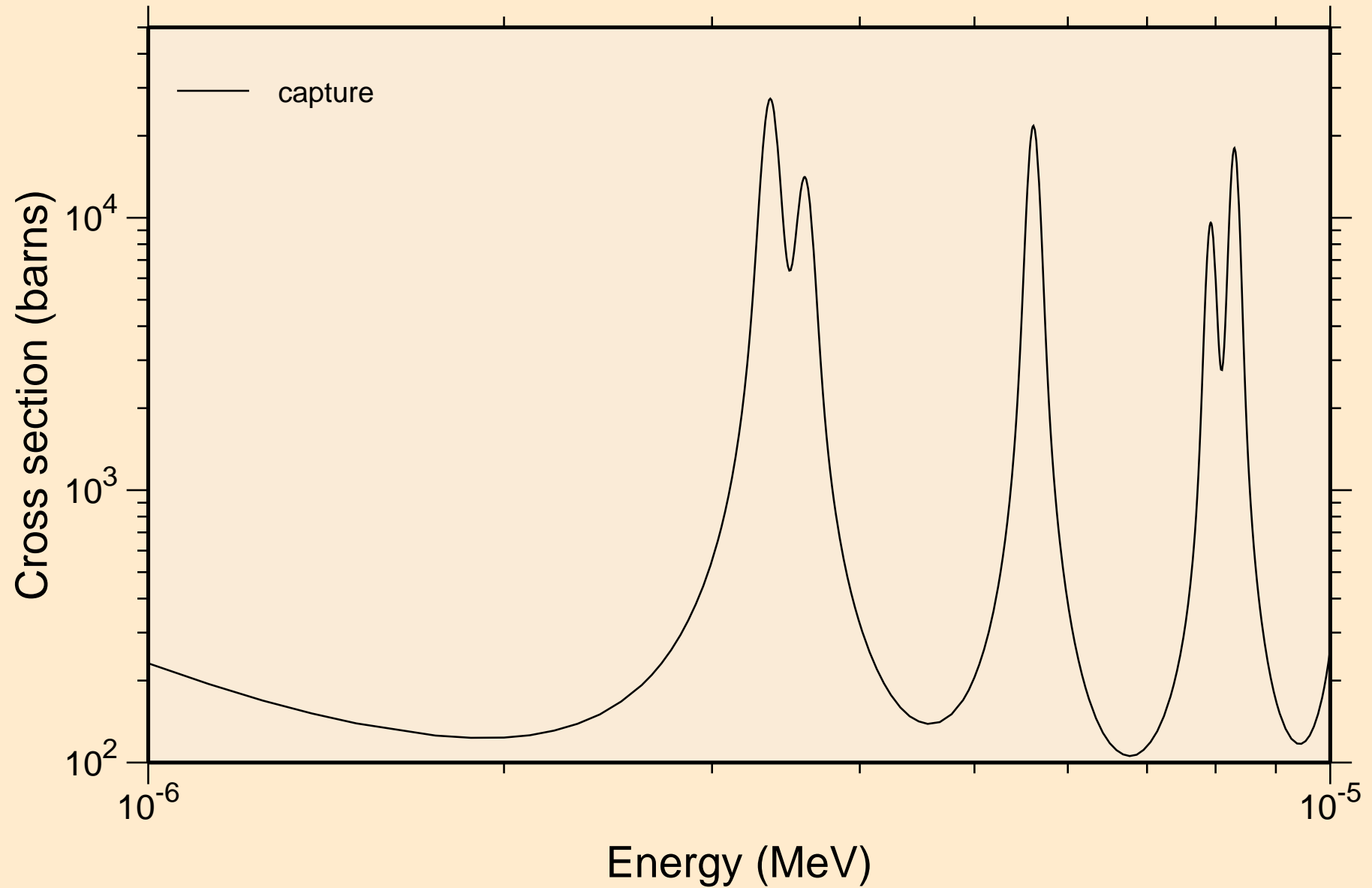


TB146 NRG TENDL-2015, AKONING  
resonance absorption cross sections

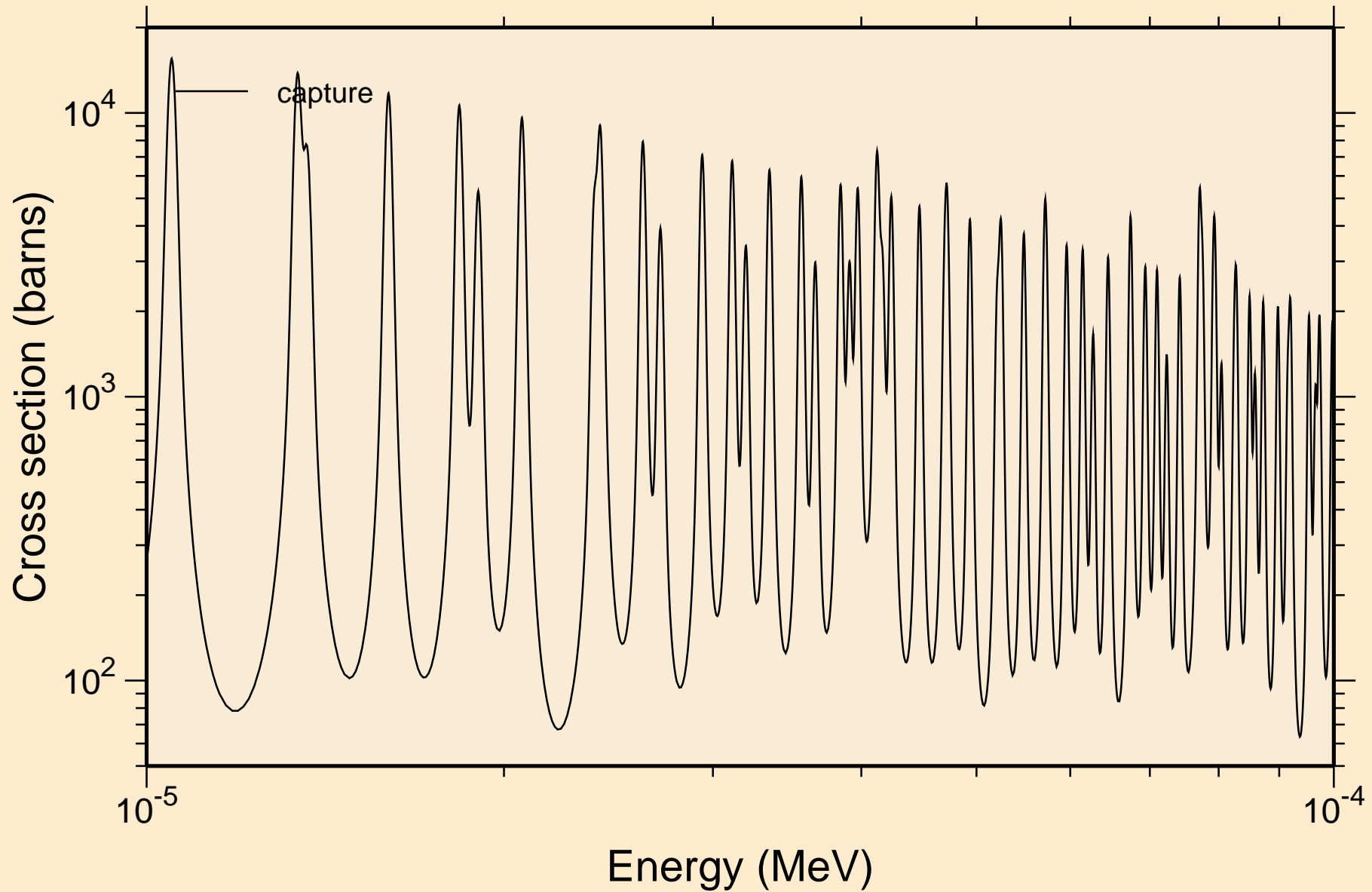




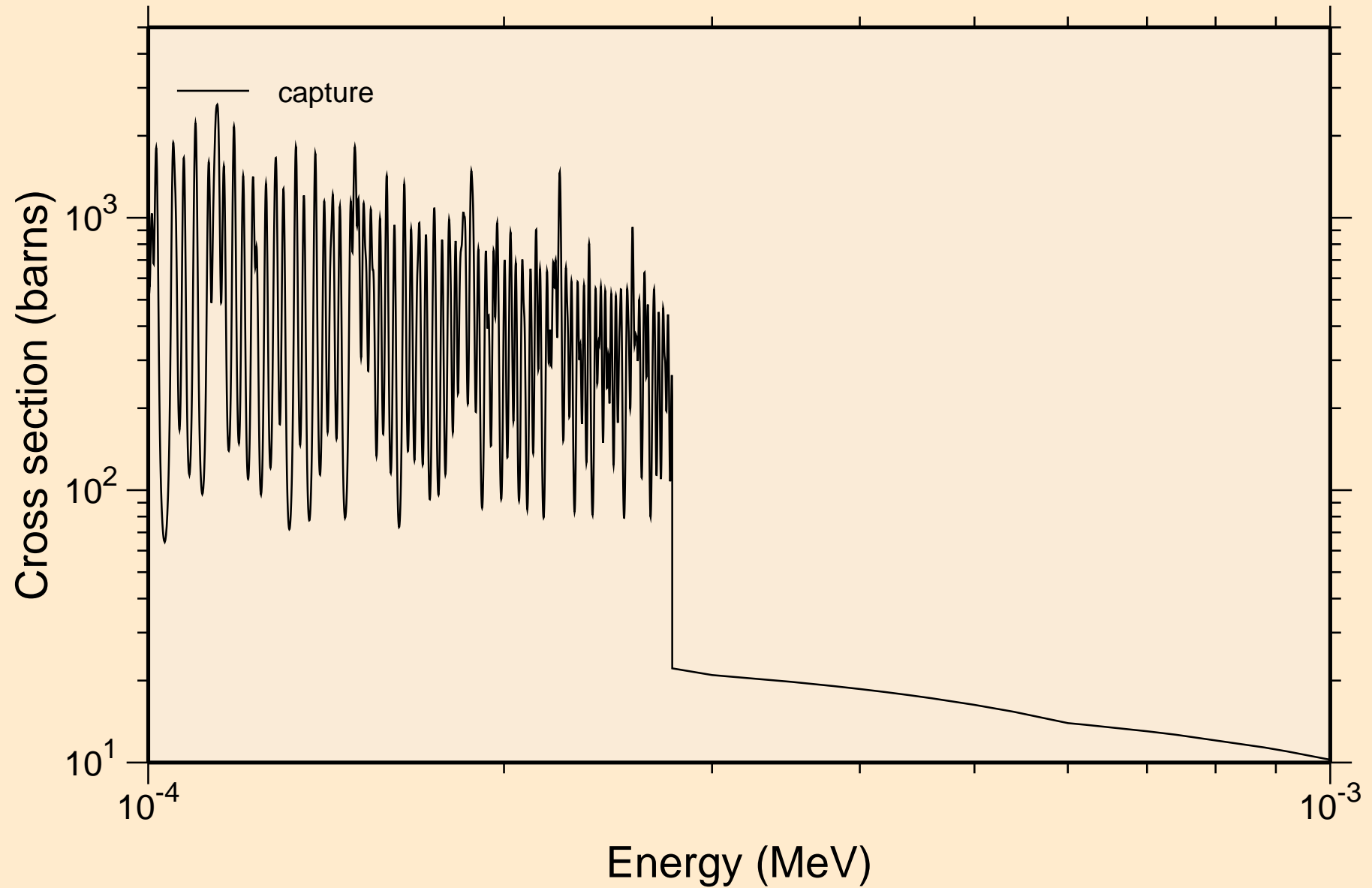
TB146 NRG TENDL-2015, AKONING  
resonance absorption cross sections



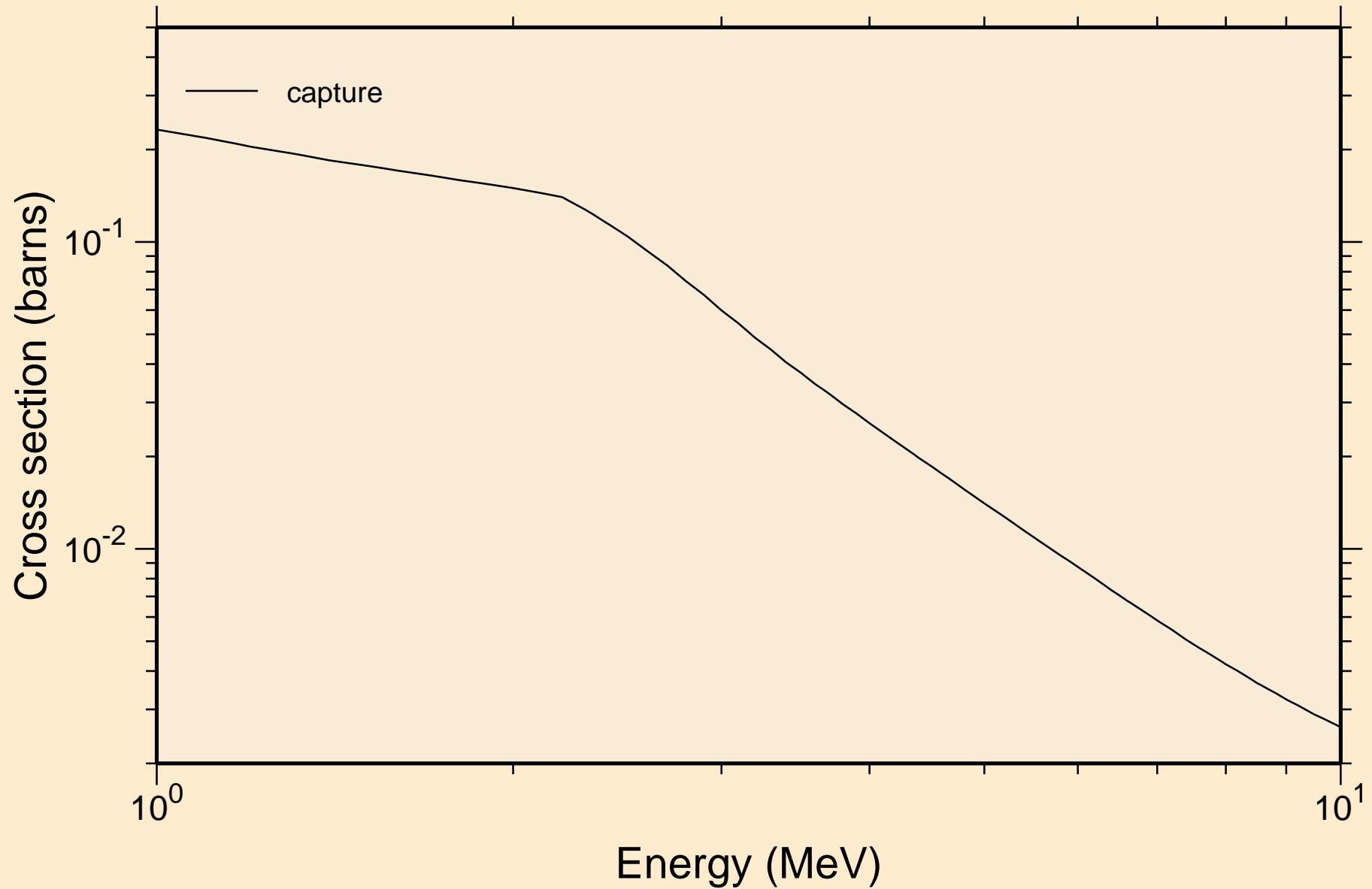
TB146 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TB146 NRG TENDL-2015, AKONING  
resonance absorption cross sections

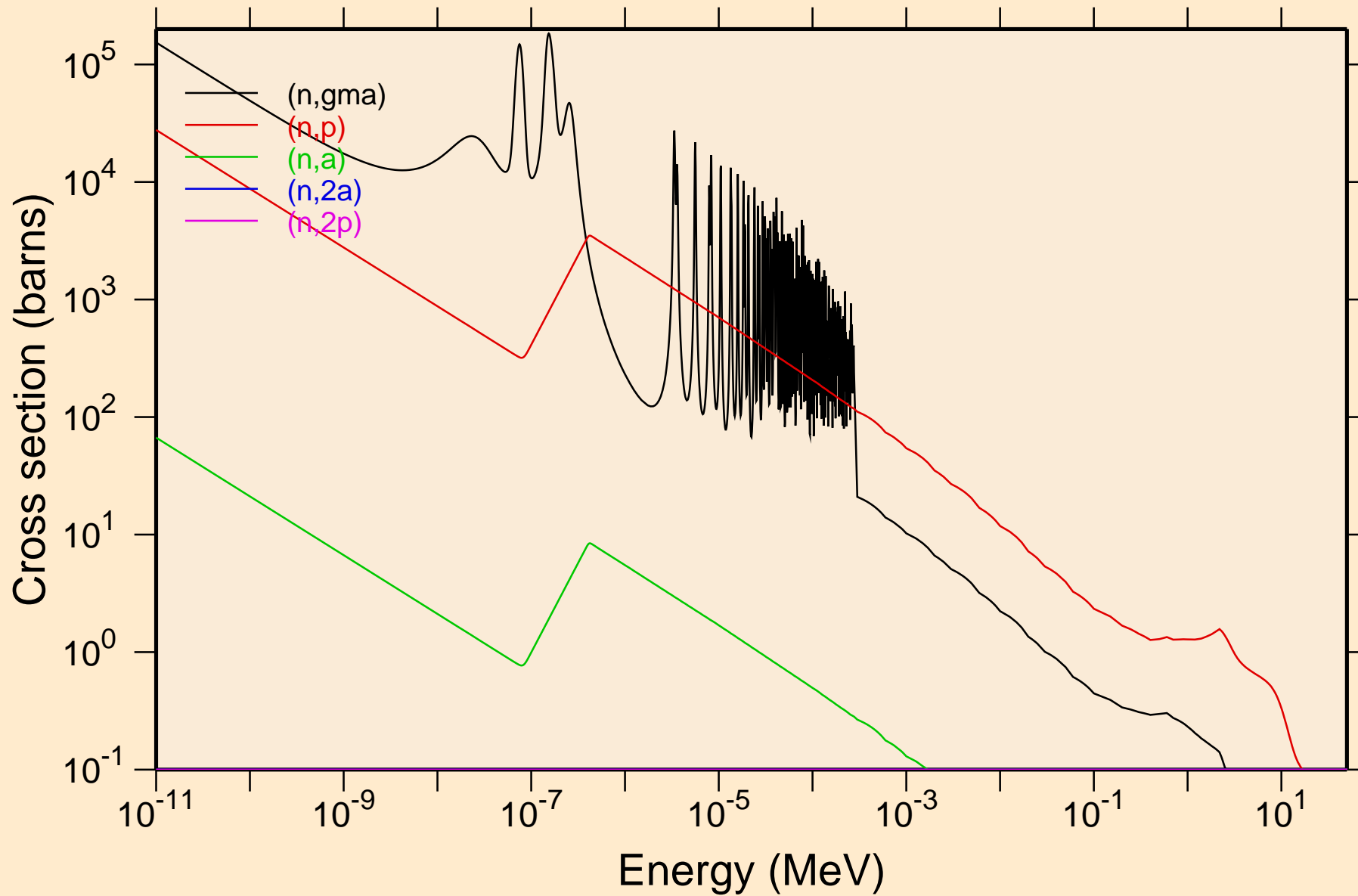


TB146 NRG TENDL-2015, AKONING  
resonance absorption cross sections

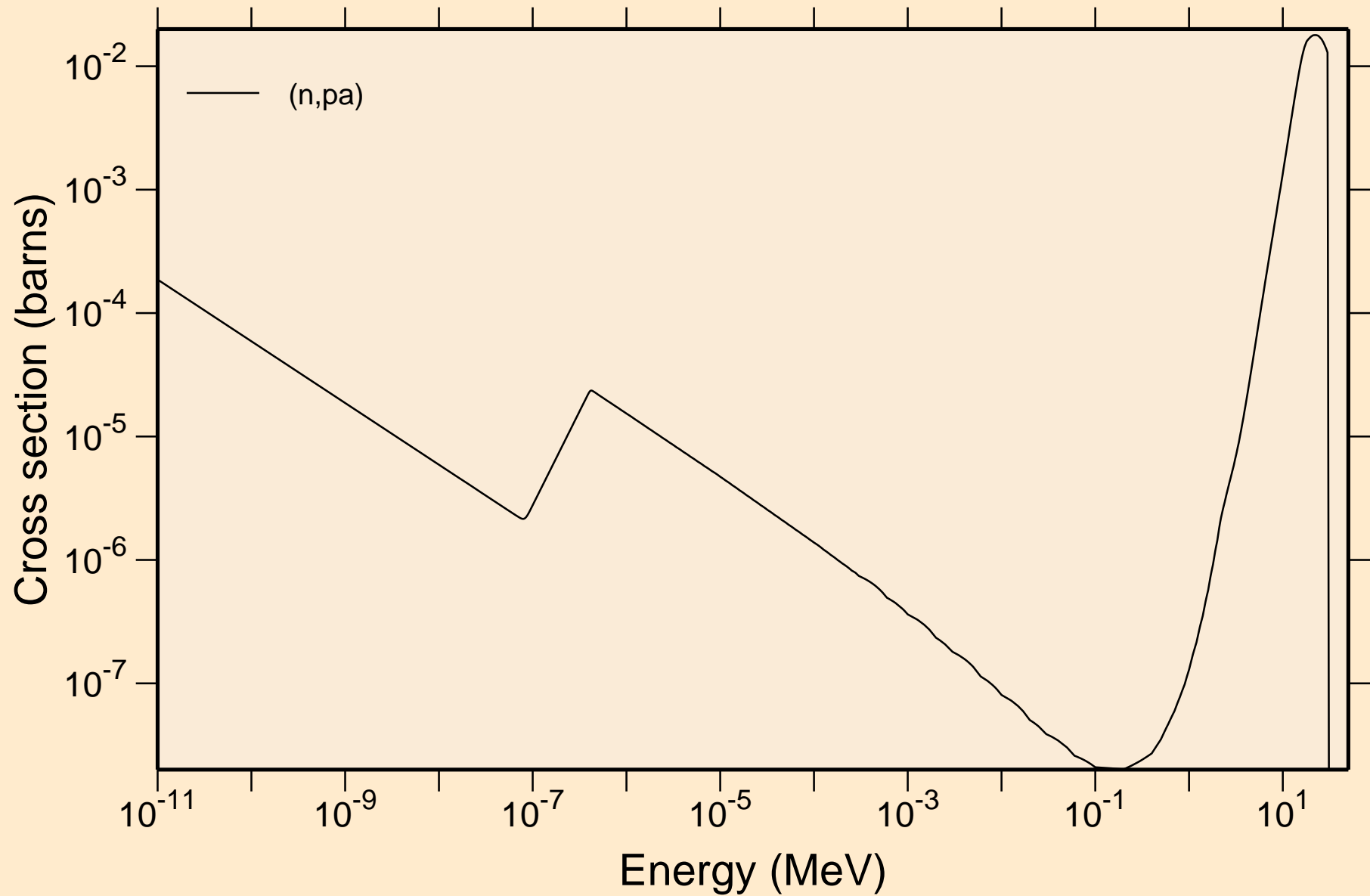


# TB146 NRG TENDL-2015, AKONING

## Non-threshold reactions

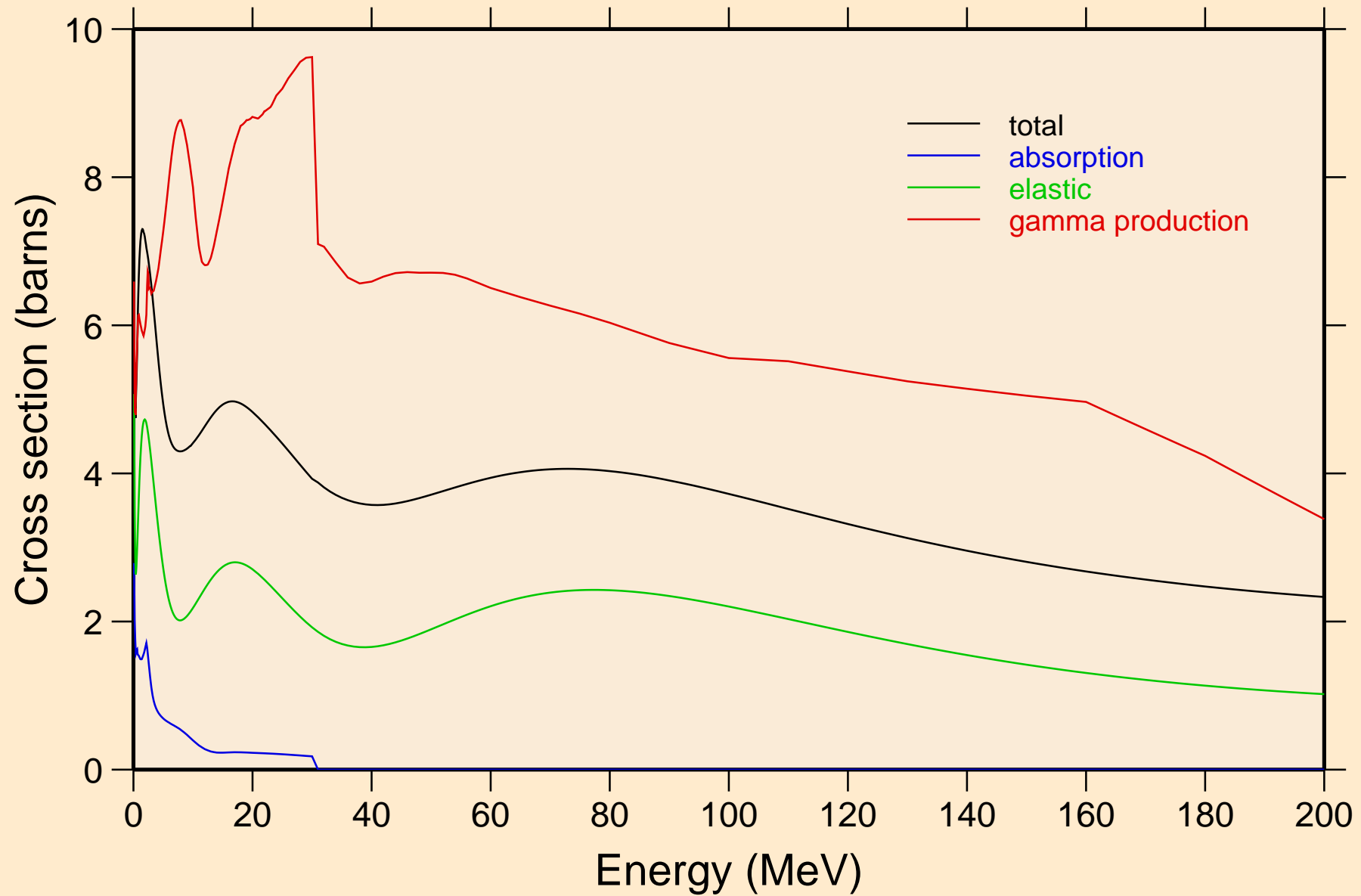


TB146 NRG TENDL-2015, AKONING  
Non-threshold reactions

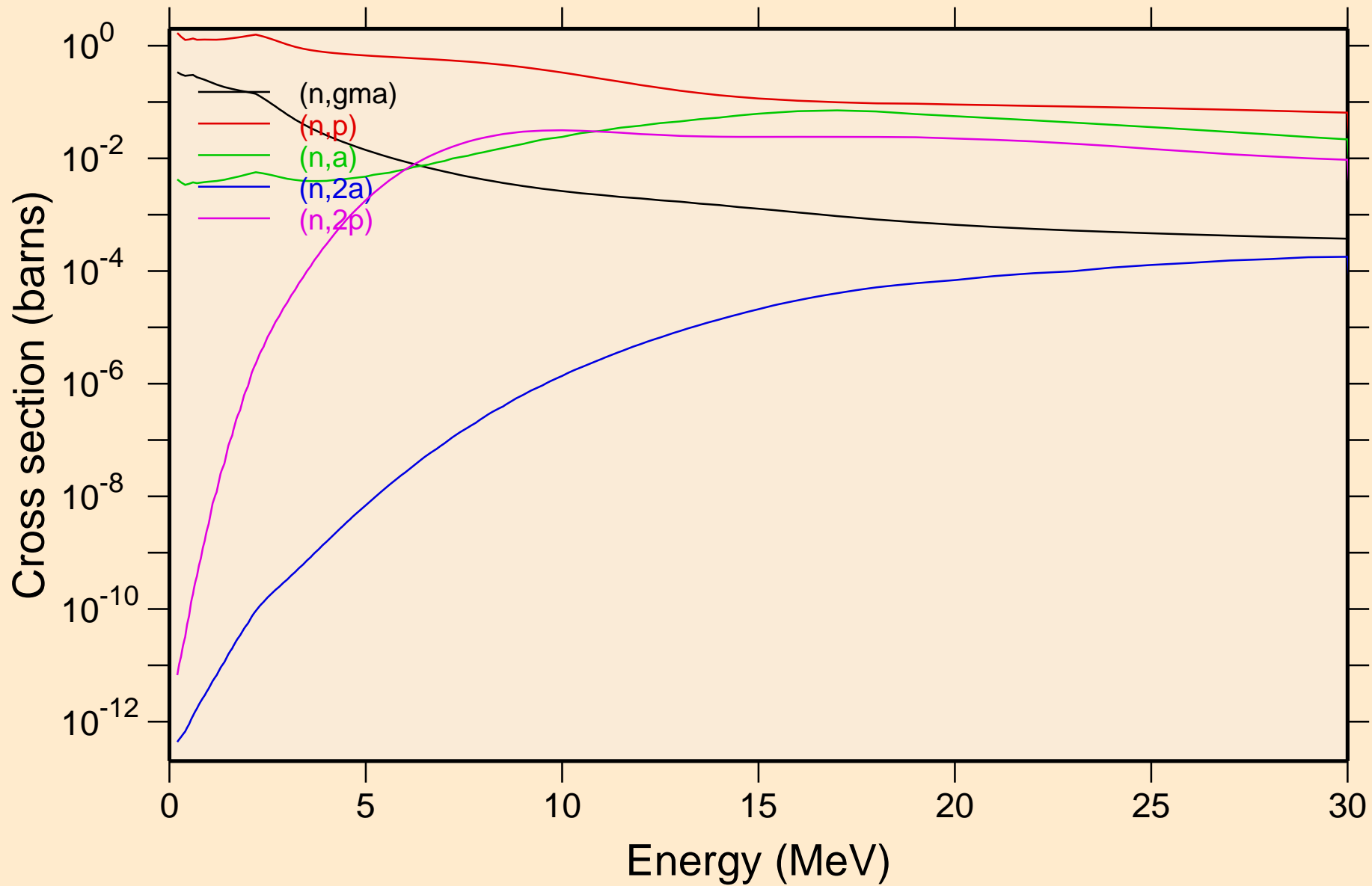


# TB146 NRG TENDL-2015, AKONING

## Principal cross sections

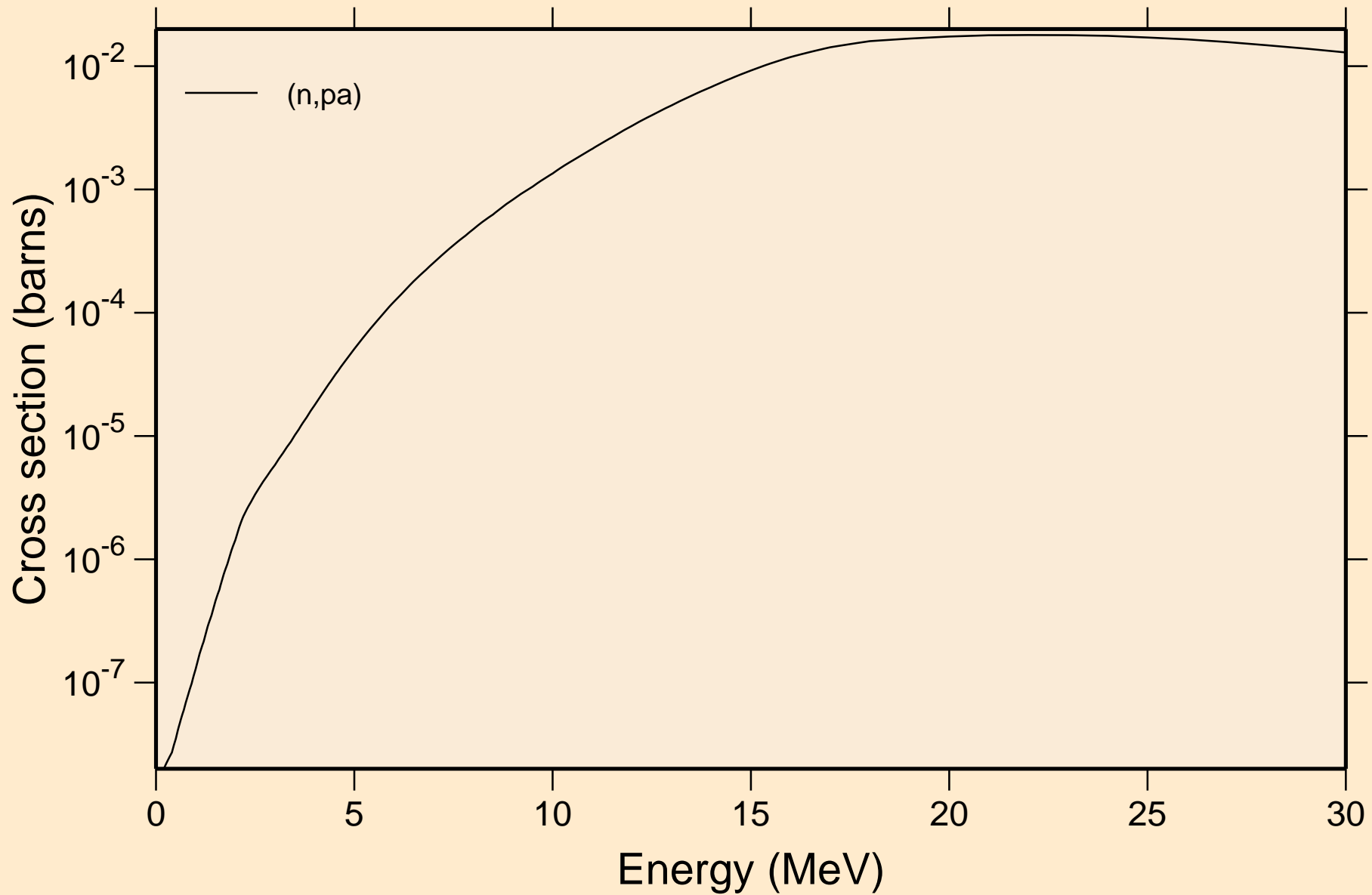


TB146 NRG TENDL-2015, AKONING  
Non-threshold reactions

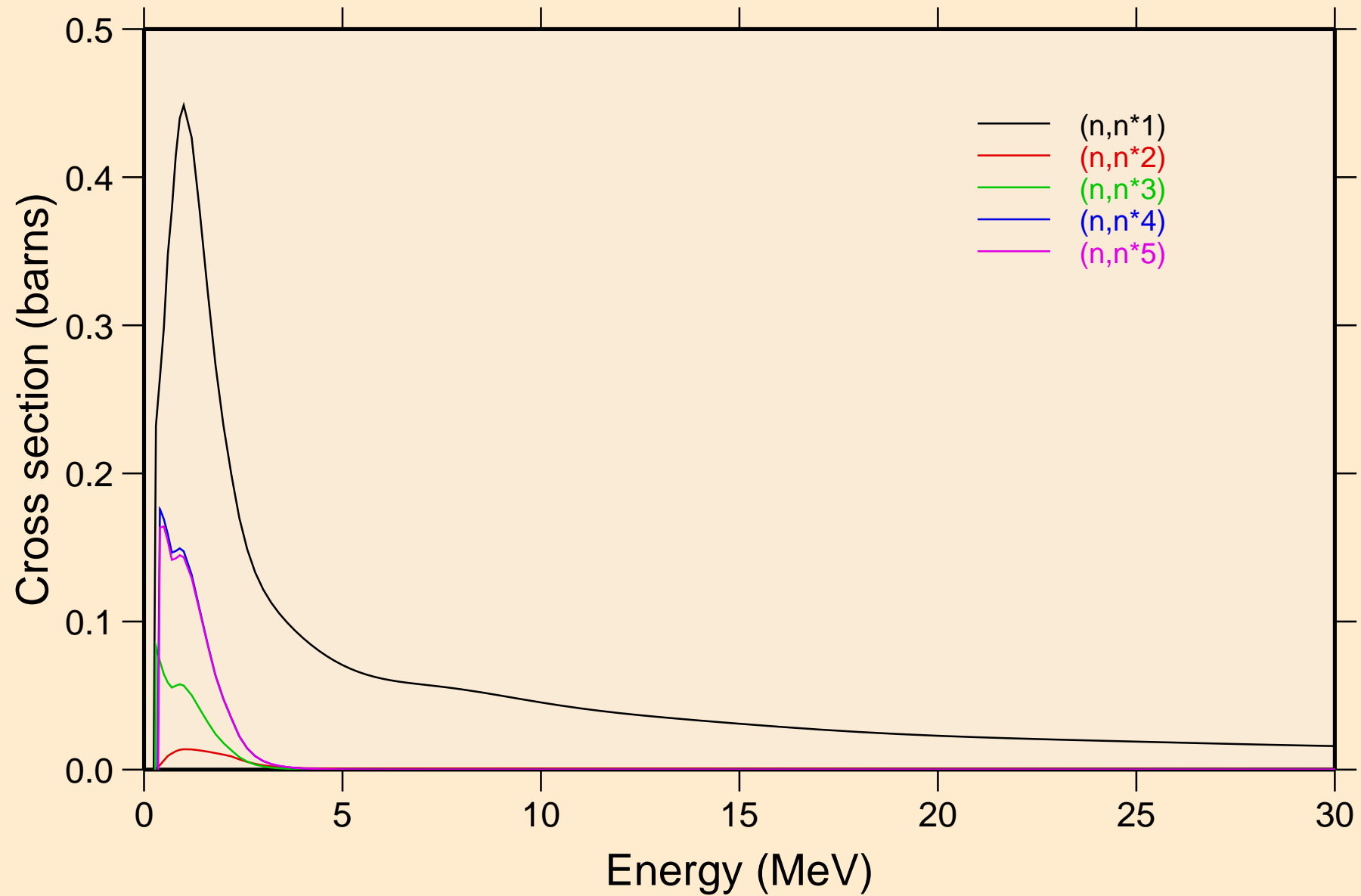




TB146 NRG TENDL-2015, AKONING  
Non-threshold reactions

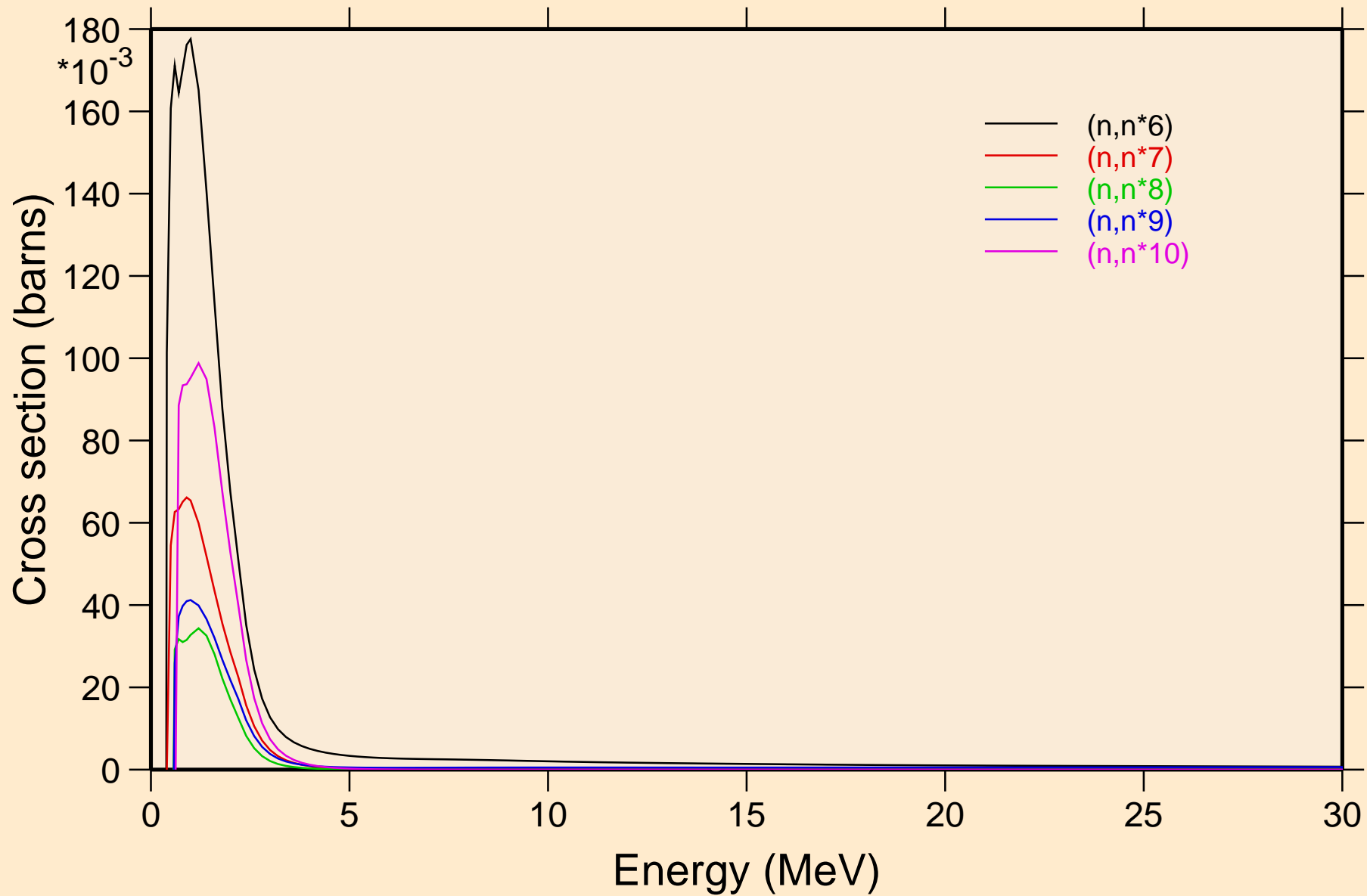


TB146 NRG TENDL-2015, AKONING  
Inelastic levels



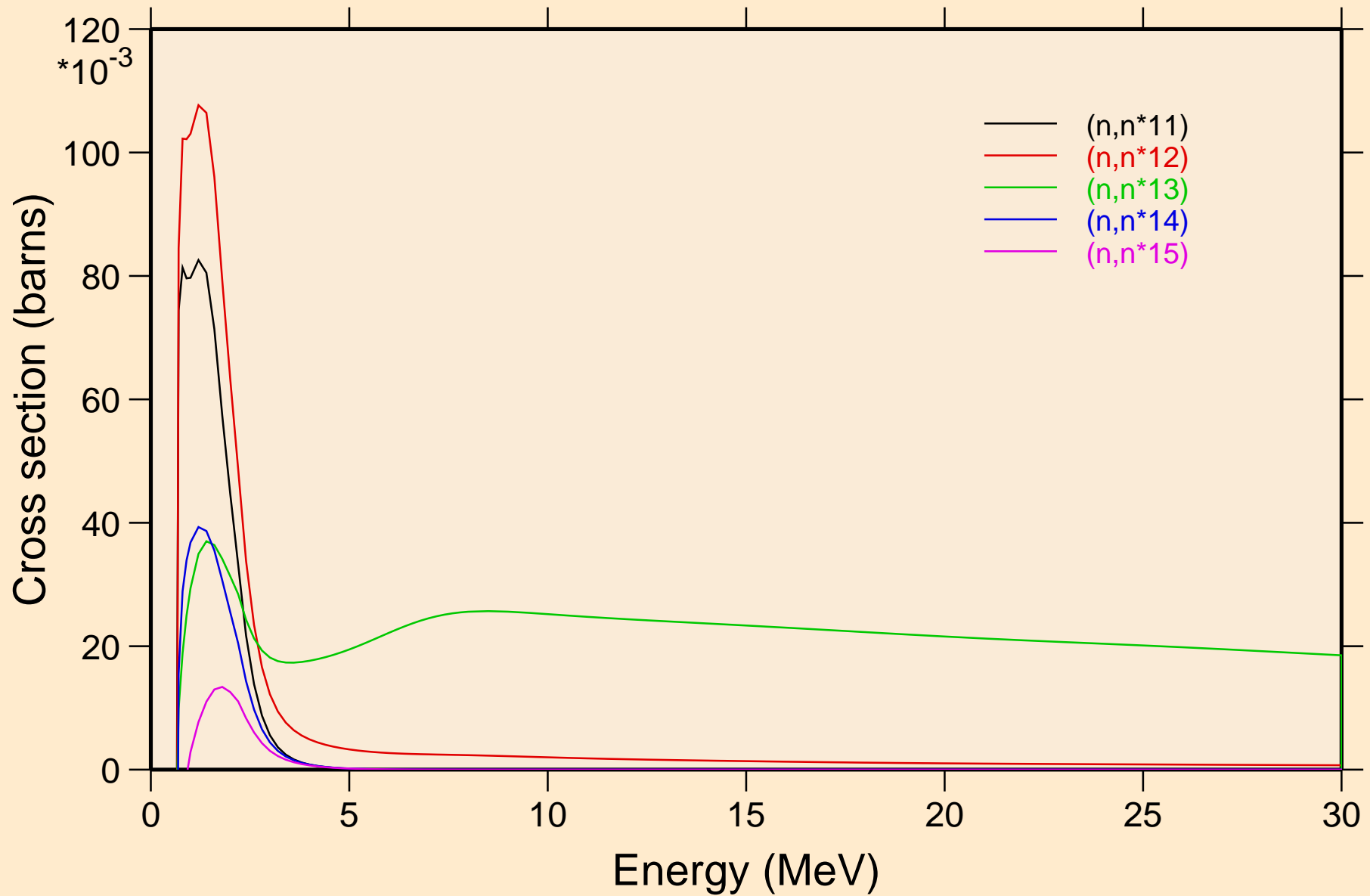
# TB146 NRG TENDL-2015, AKONING

## Inelastic levels



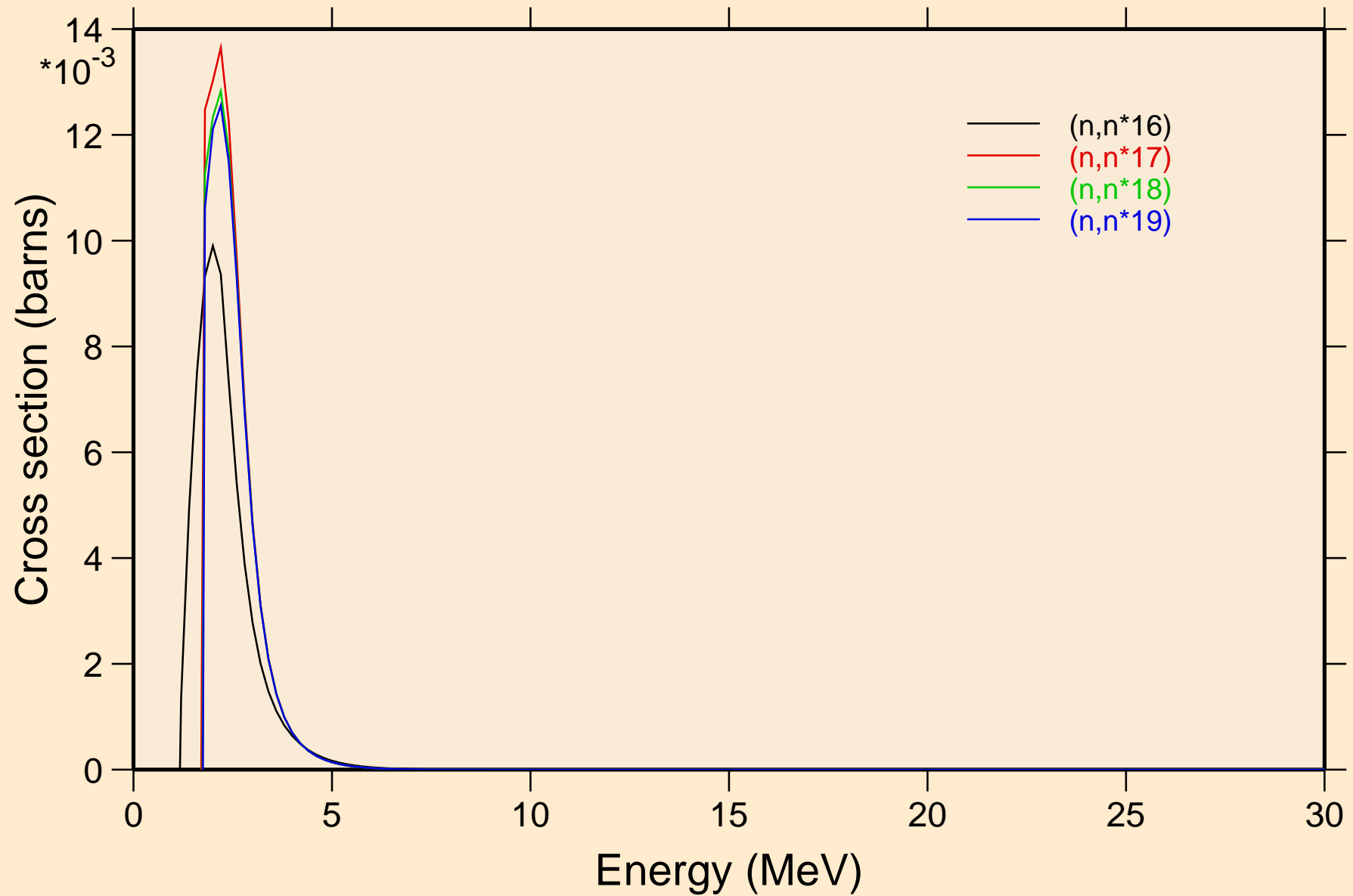
# TB146 NRG TENDL-2015, AKONING

## Inelastic levels



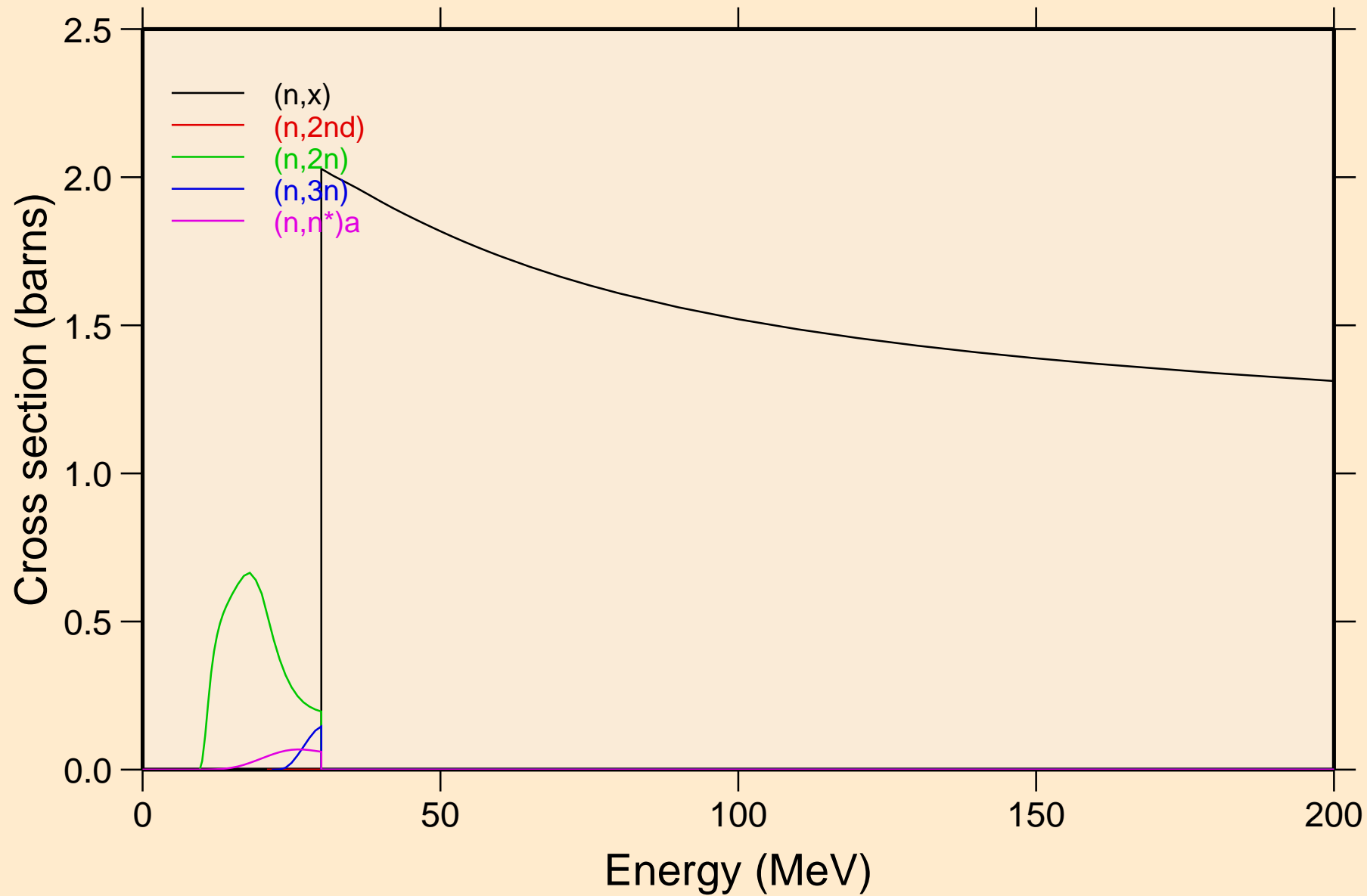
# TB146 NRG TENDL-2015, AKONING

## Inelastic levels



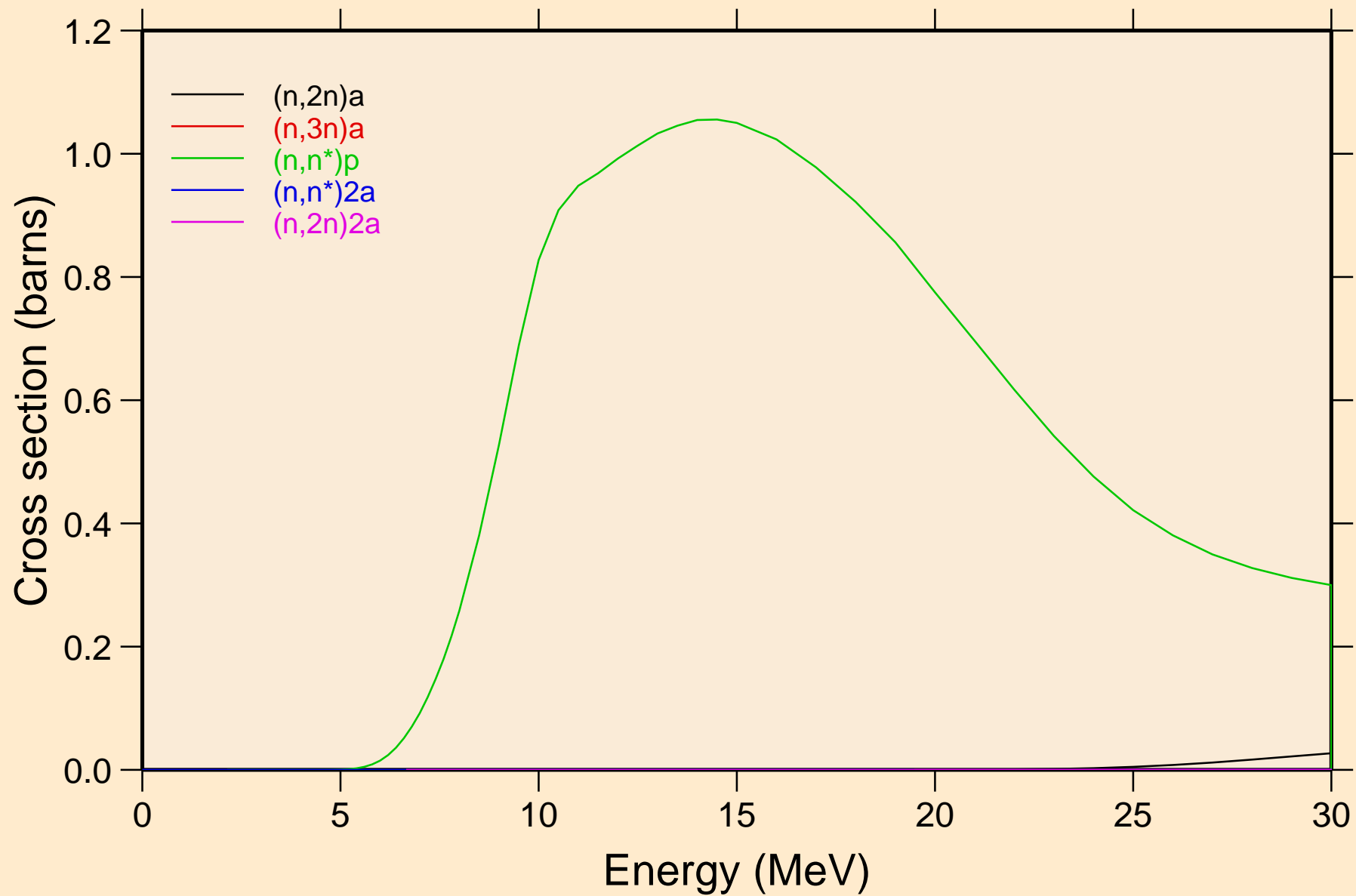
# TB146 NRG TENDL-2015, AKONING

## Threshold reactions



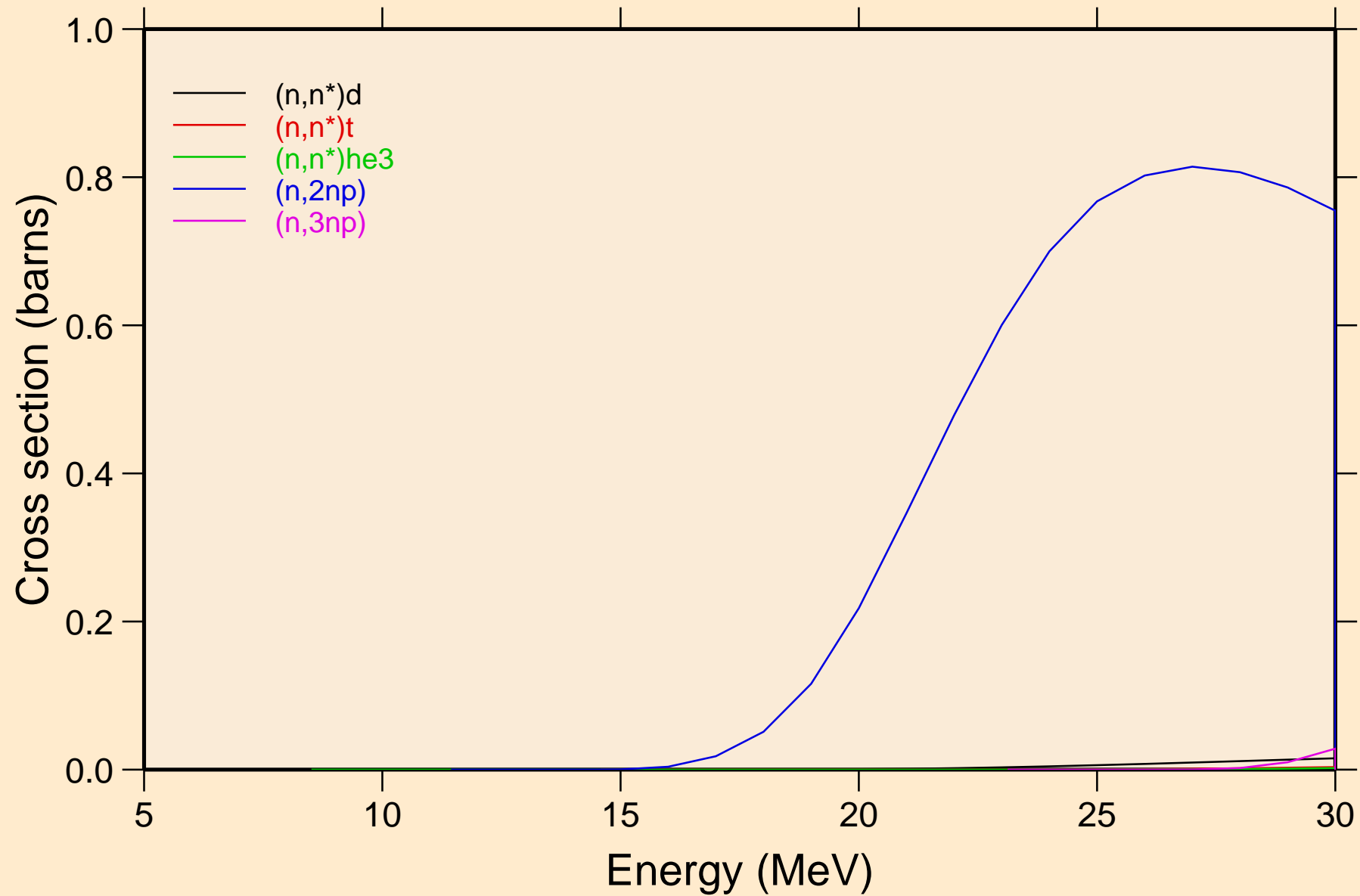
# TB146 NRG TENDL-2015, AKONING

## Threshold reactions



# TB146 NRG TENDL-2015, AKONING

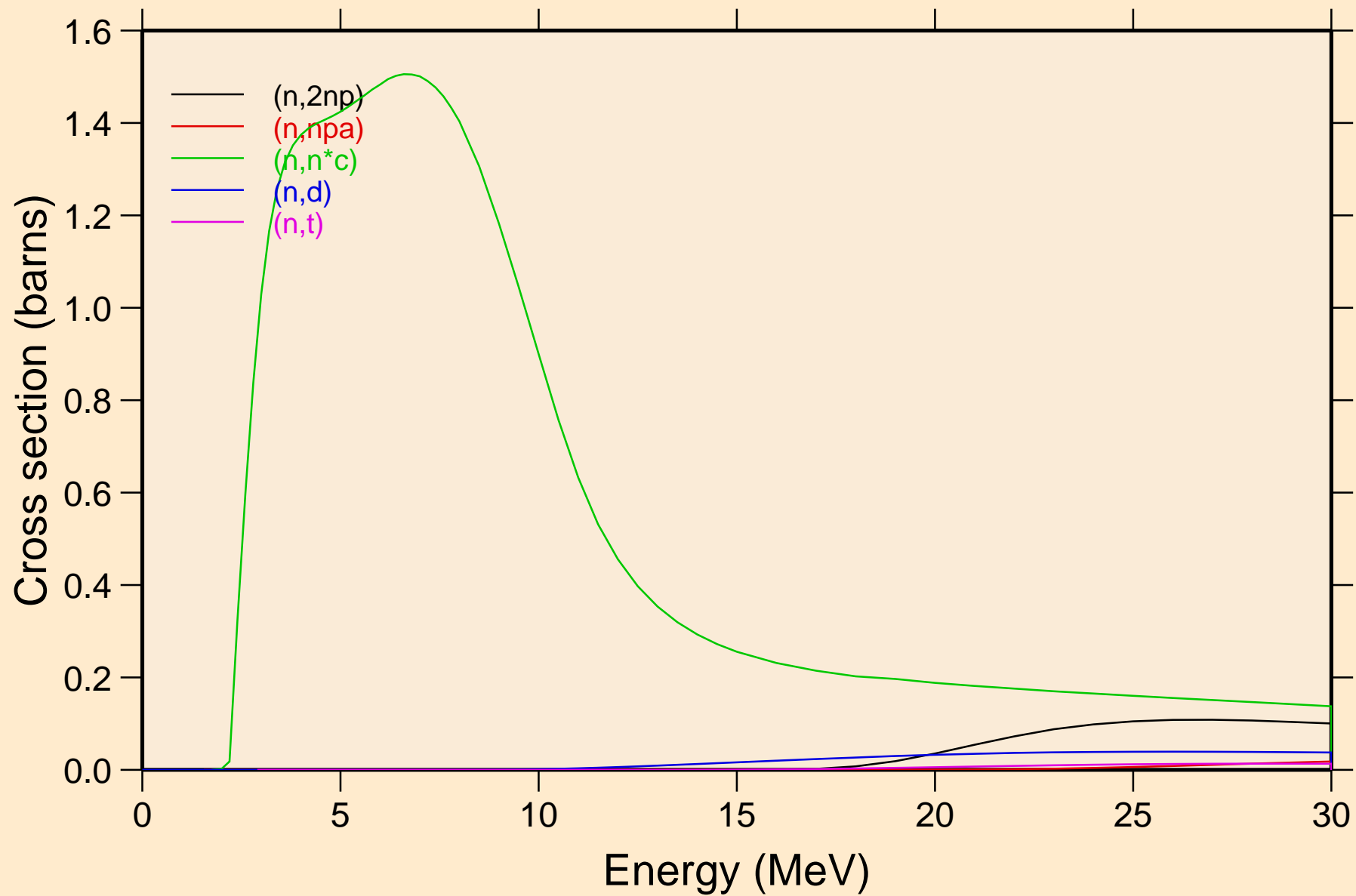
## Threshold reactions





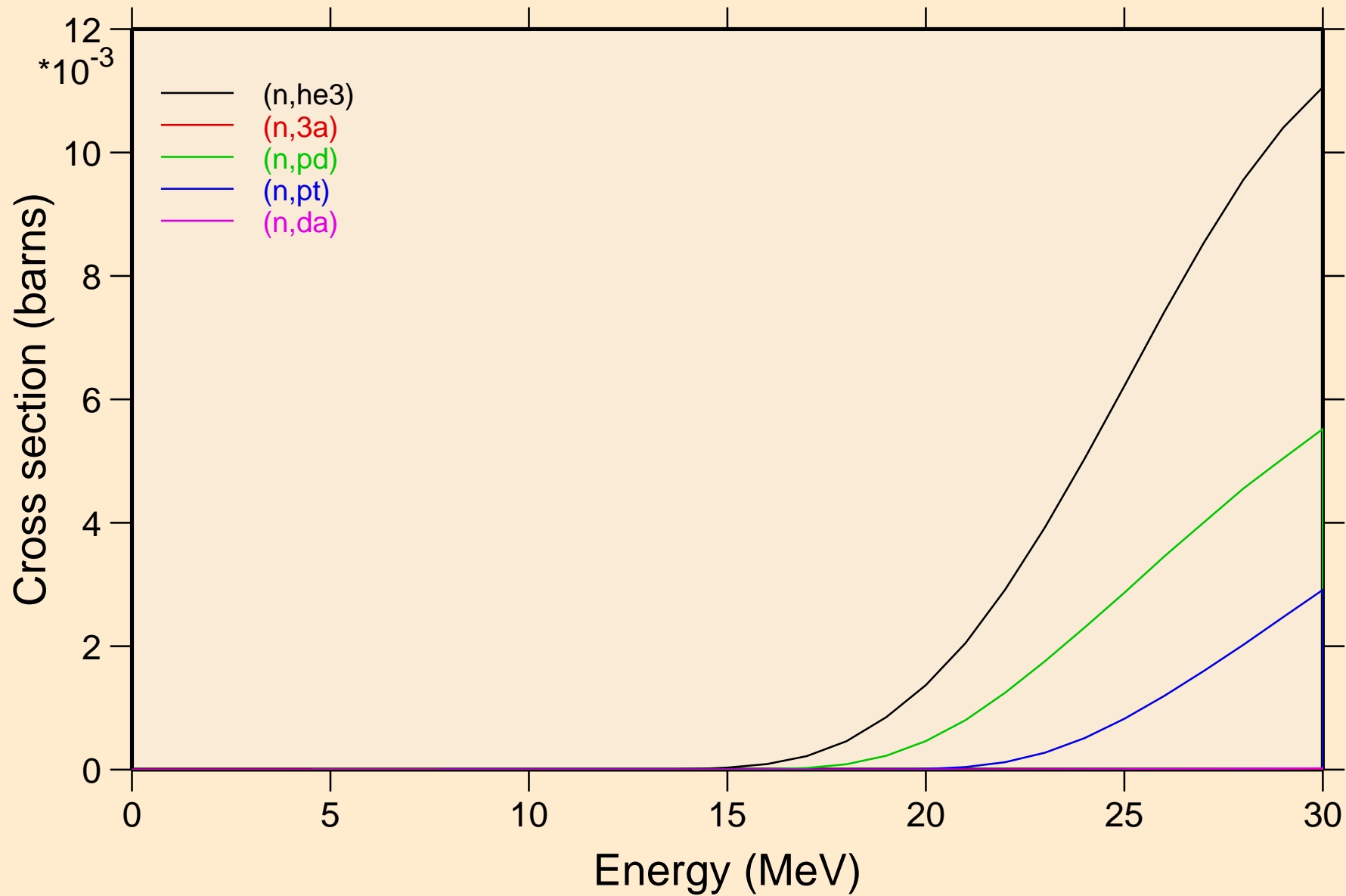
# TB146 NRG TENDL-2015, AKONING

## Threshold reactions

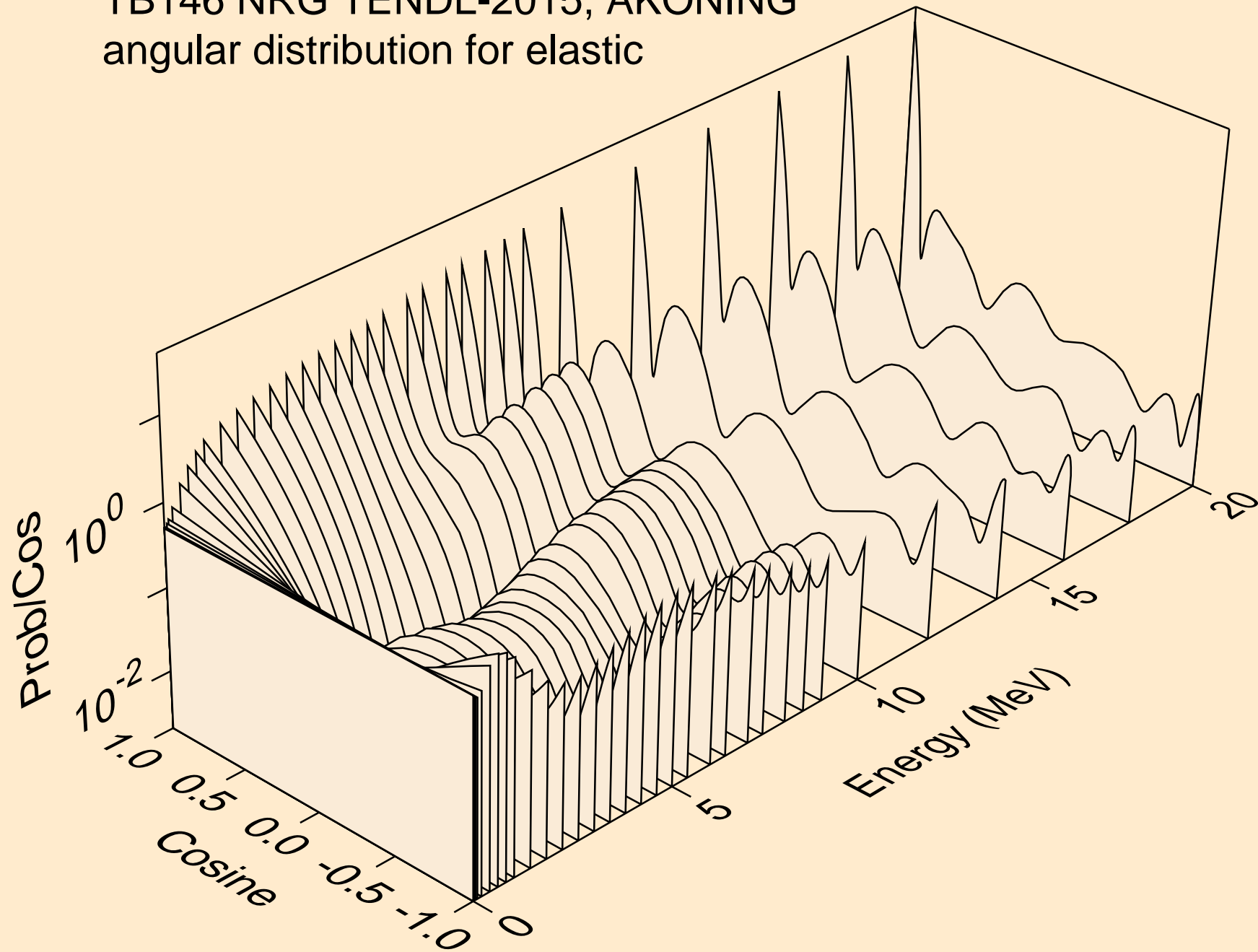


# TB146 NRG TENDL-2015, AKONING

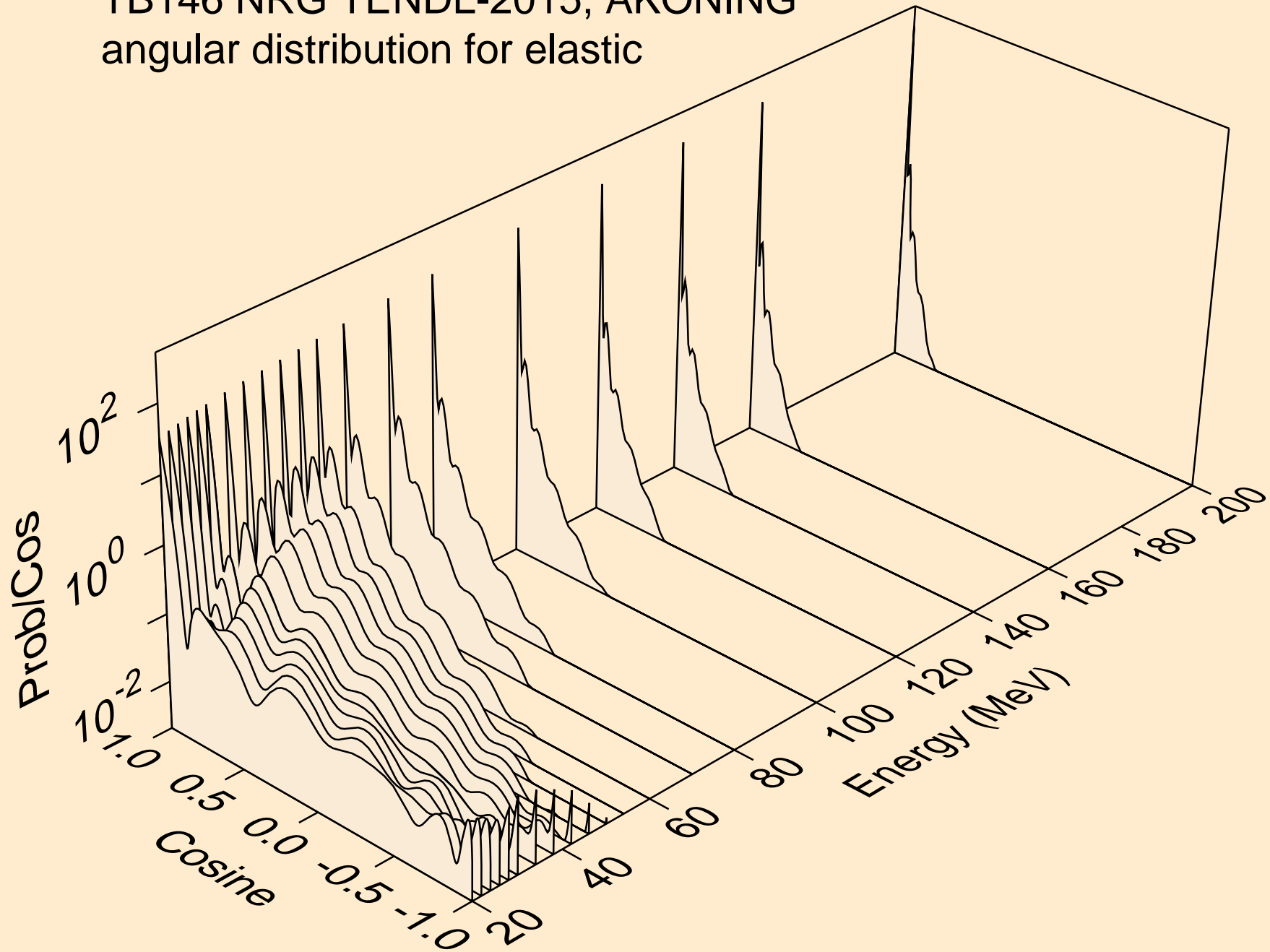
## Threshold reactions



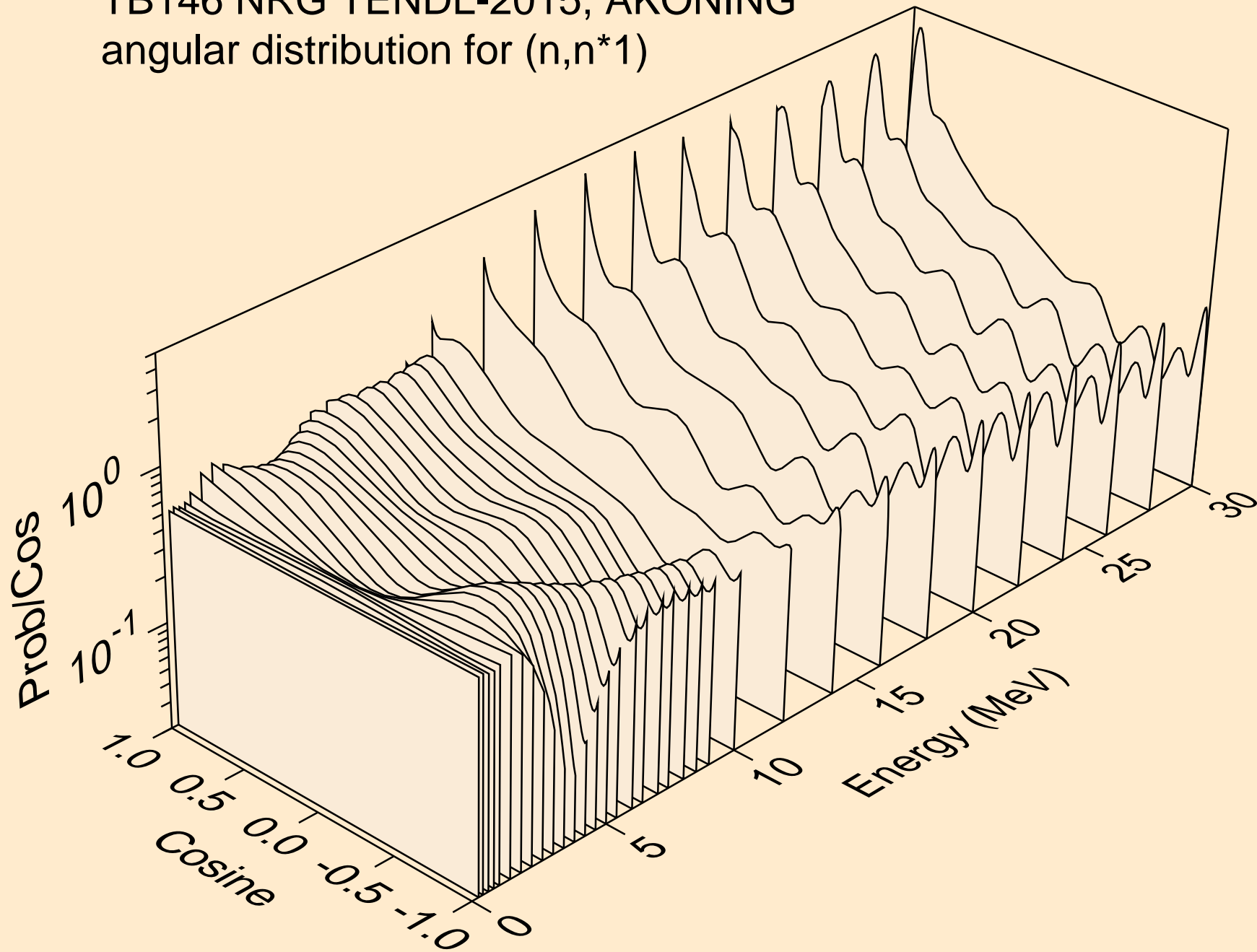
TB146 NRG TENDL-2015, AKONING  
angular distribution for elastic



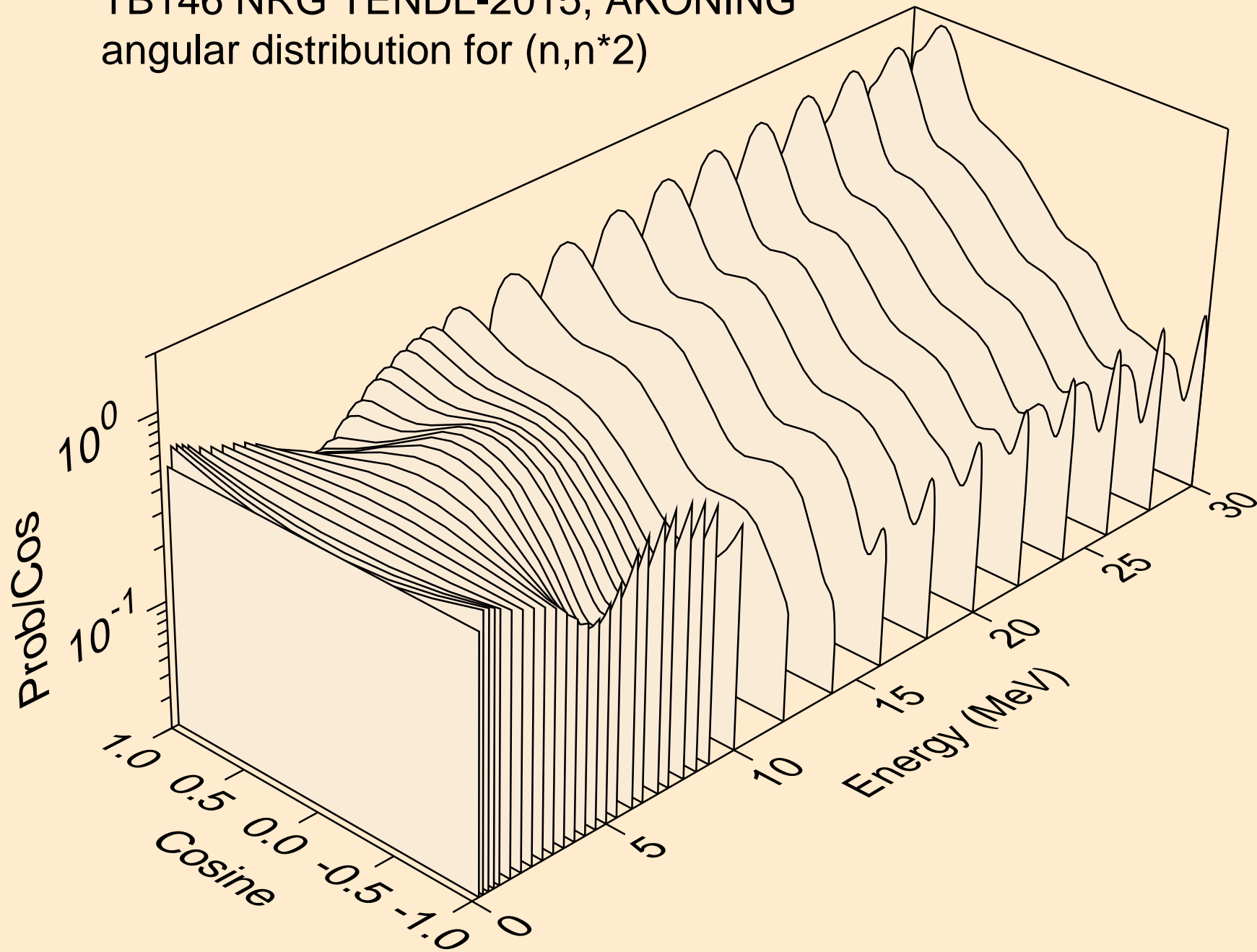
TB146 NRG TENDL-2015, AKONING  
angular distribution for elastic



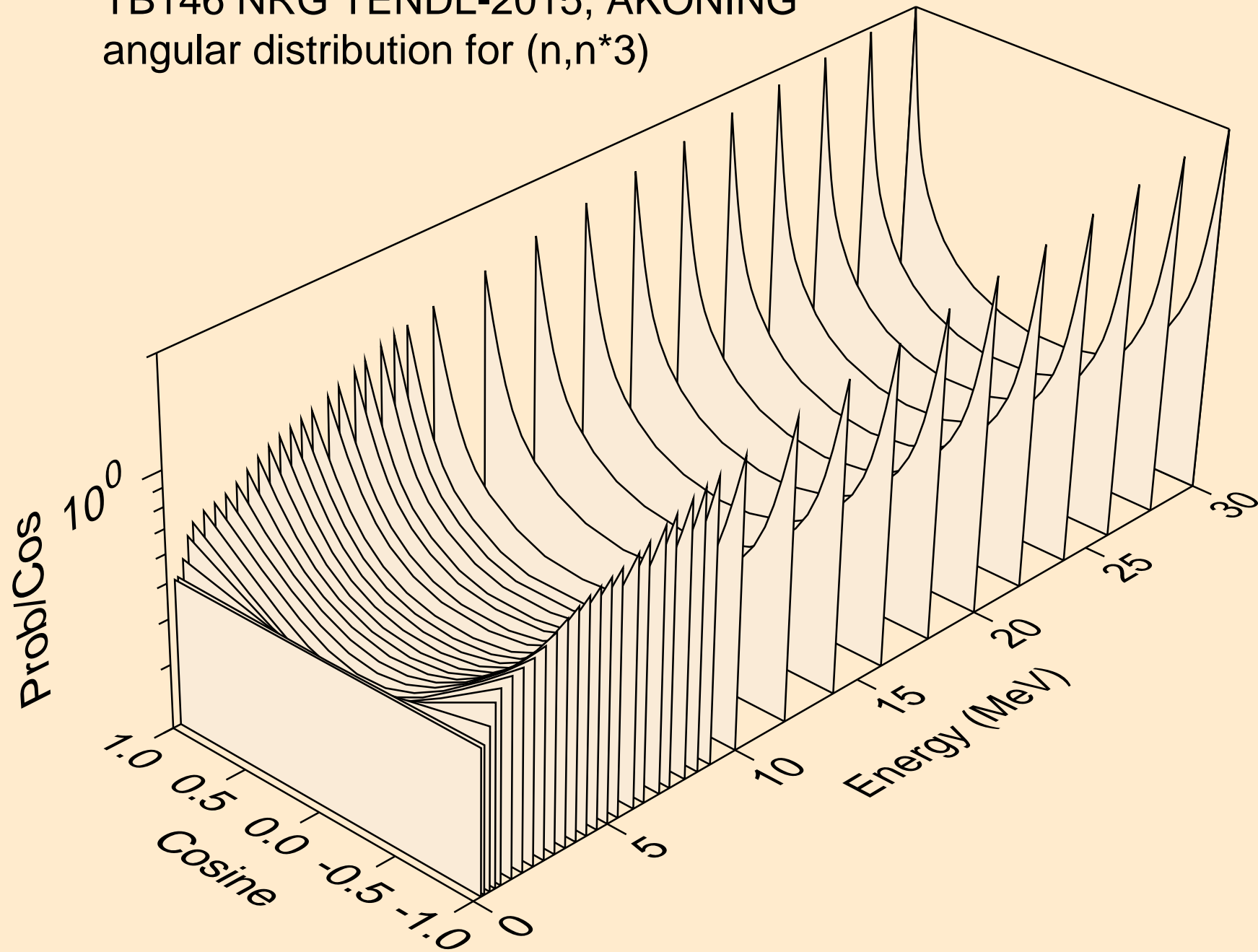
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



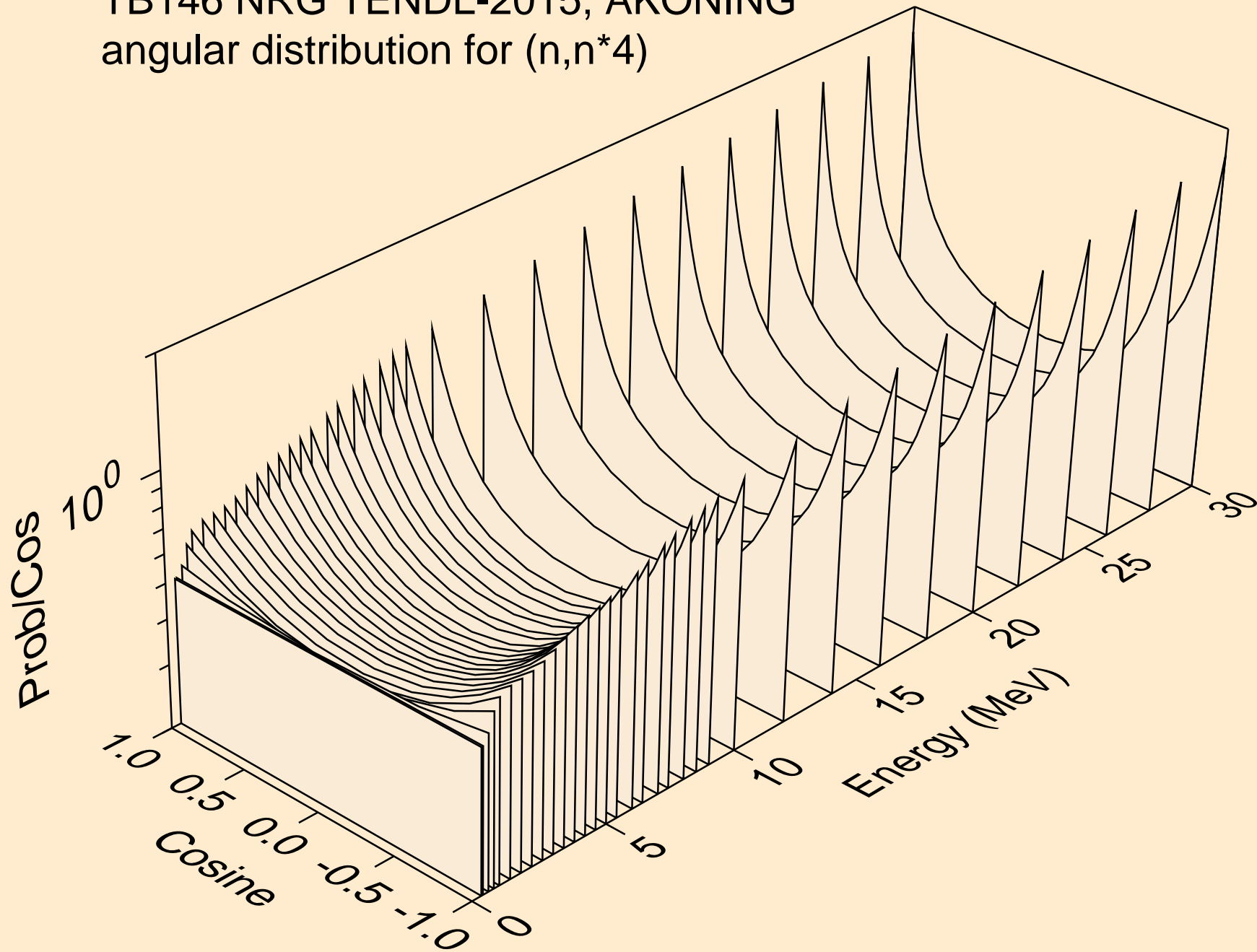
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

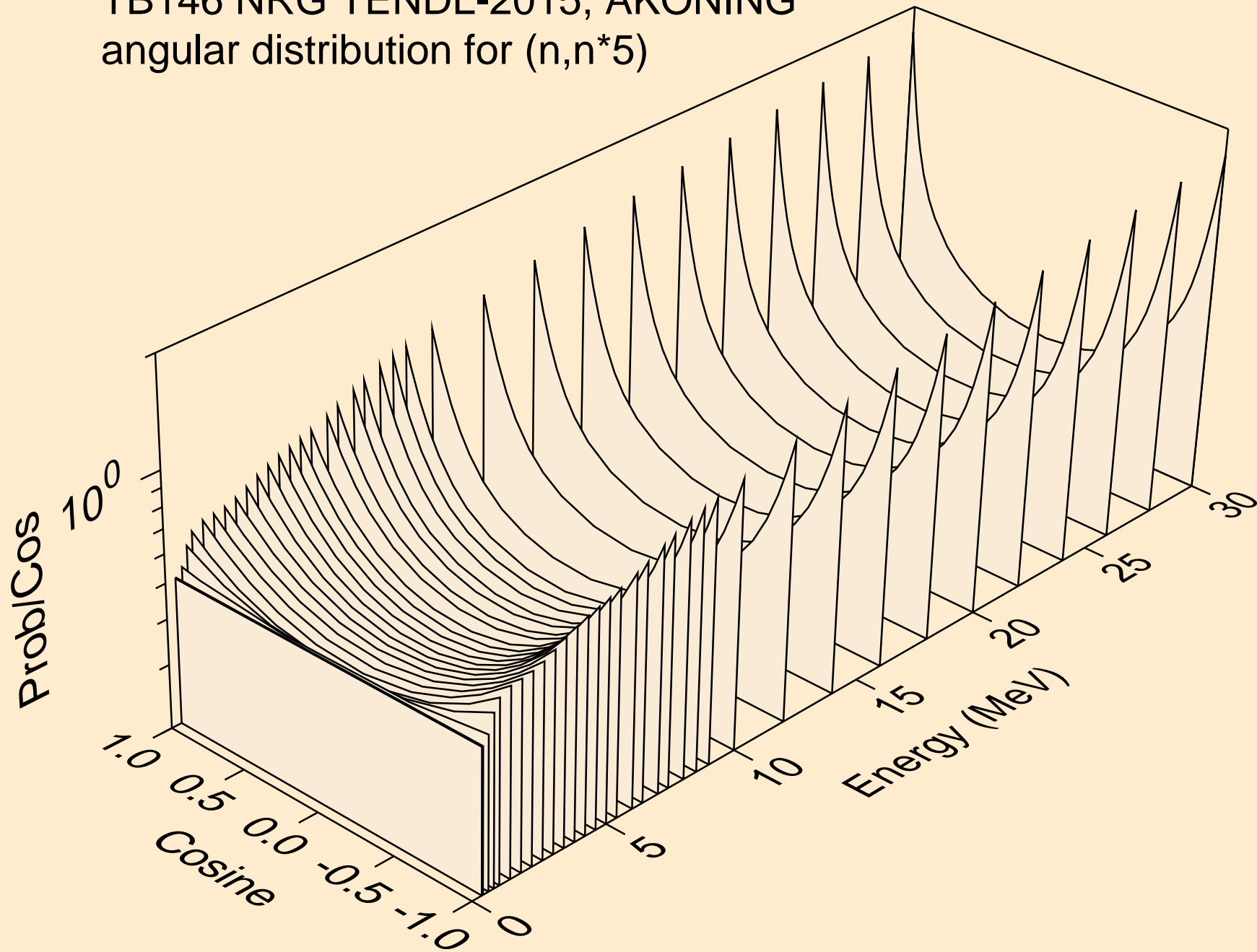


TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

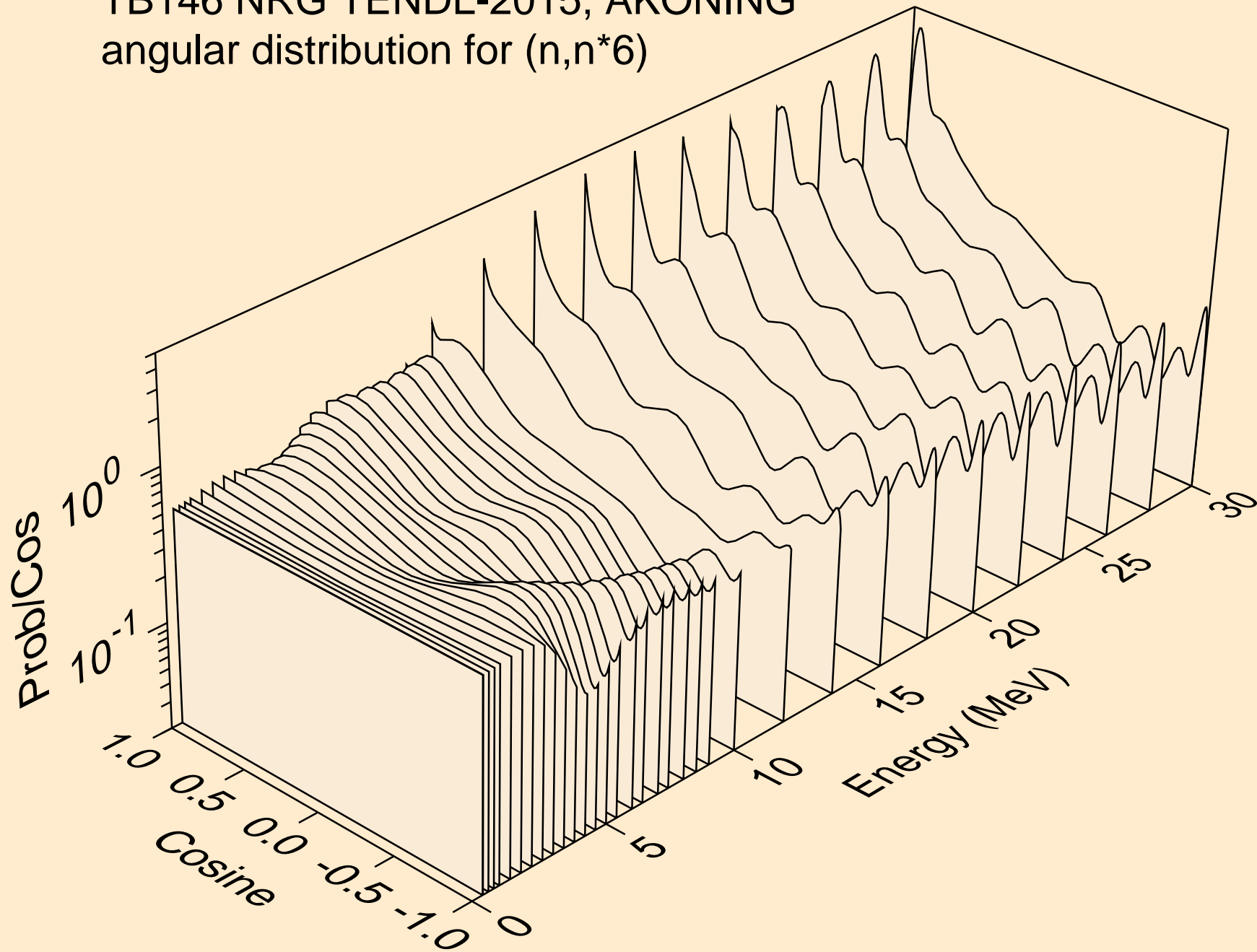




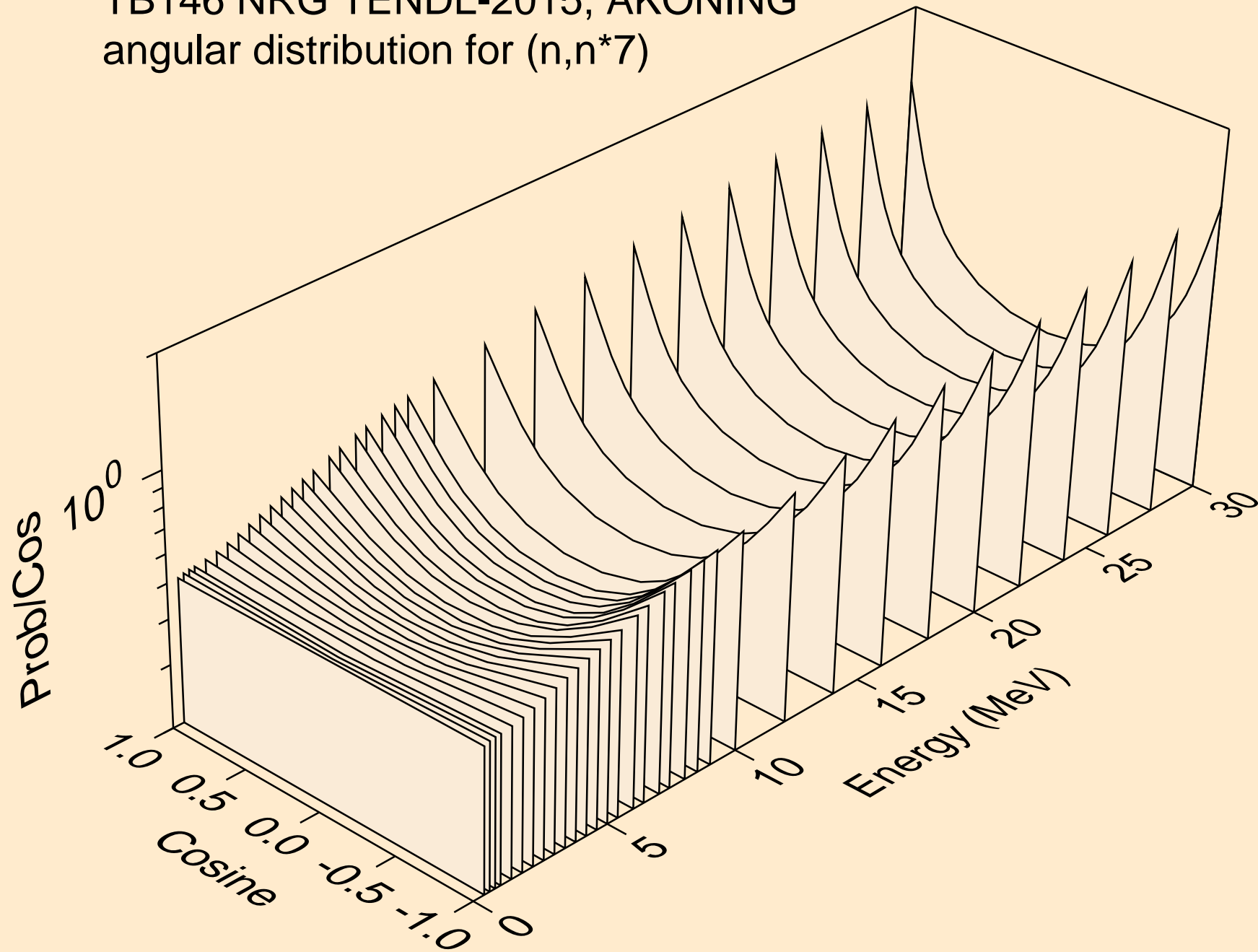
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



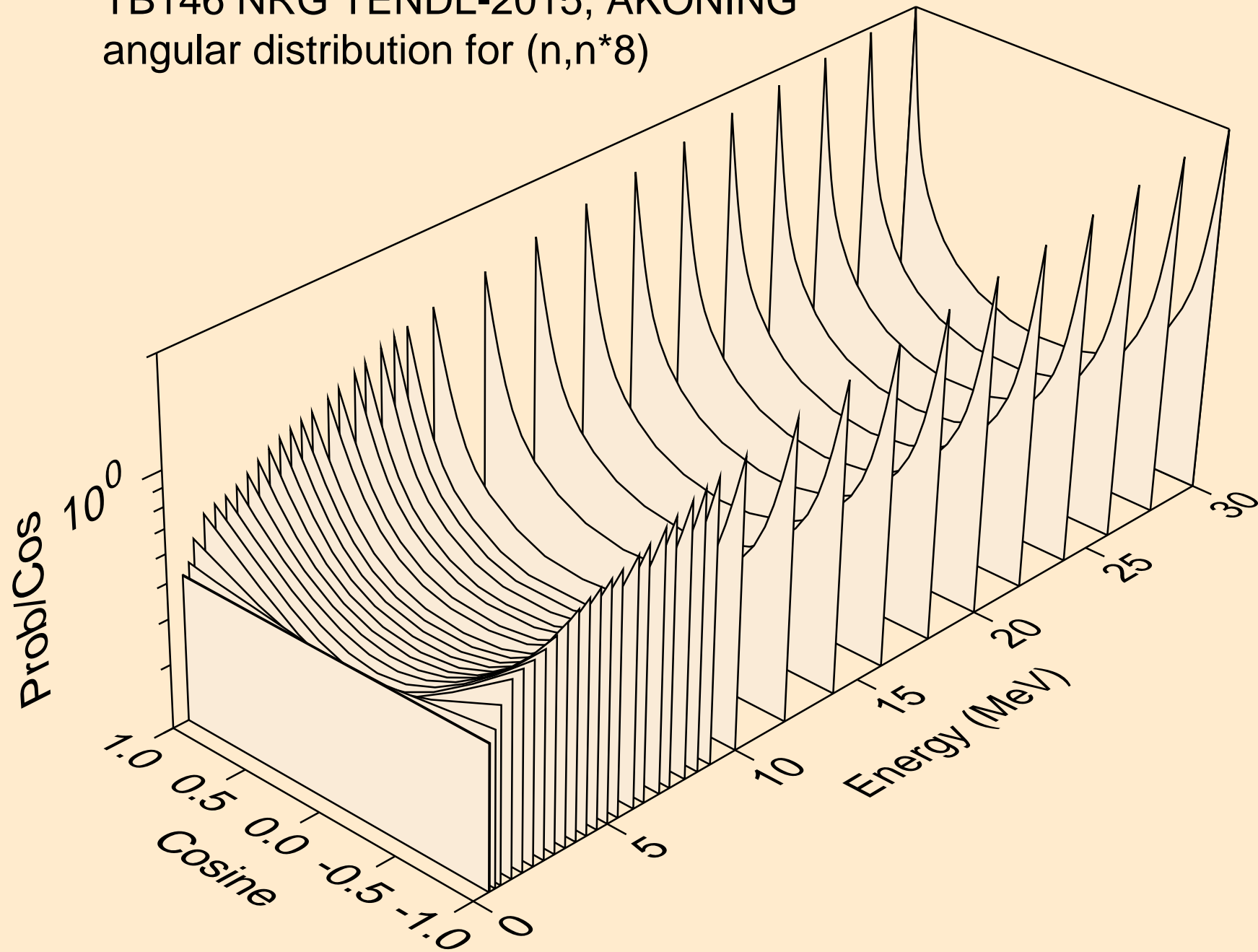
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



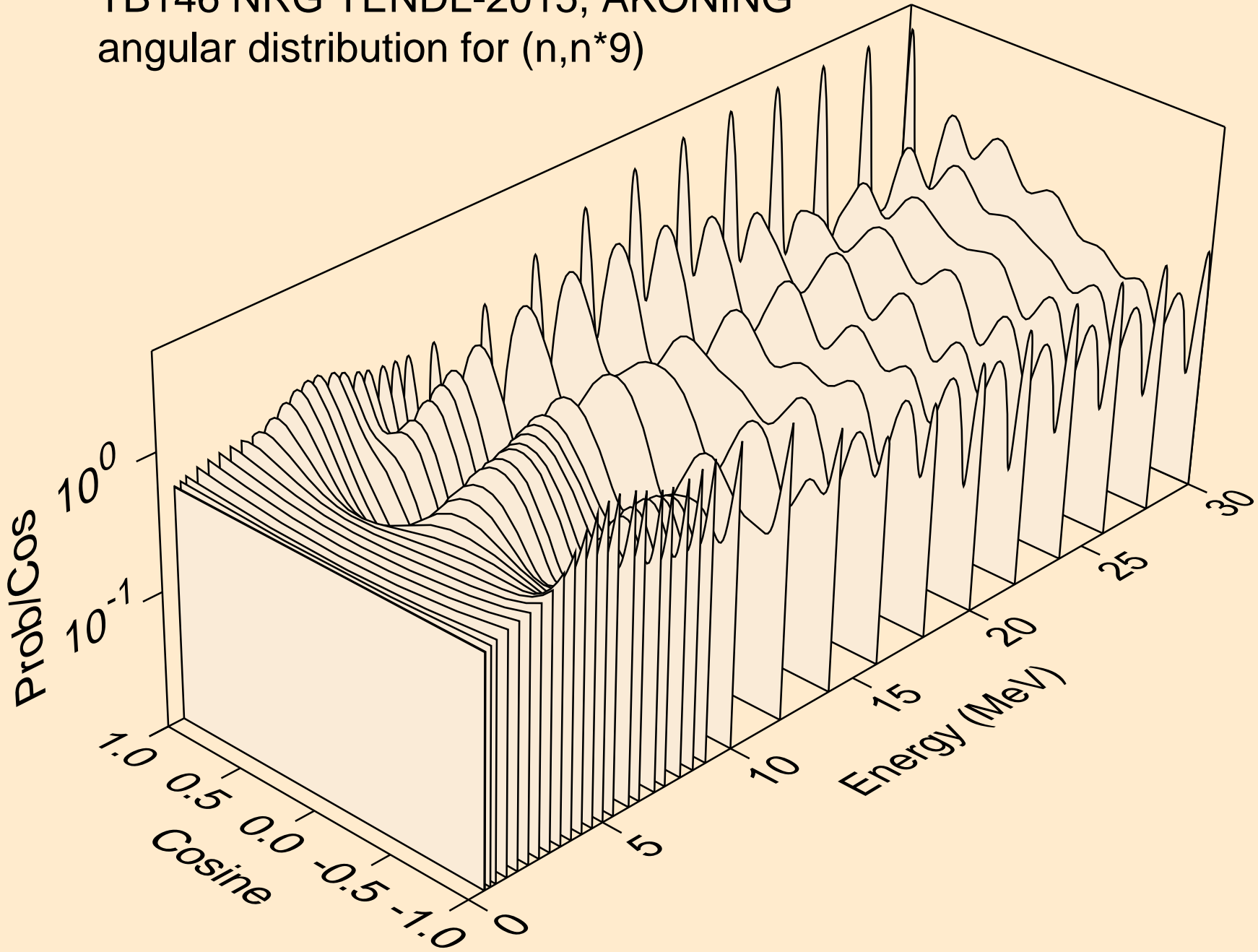
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



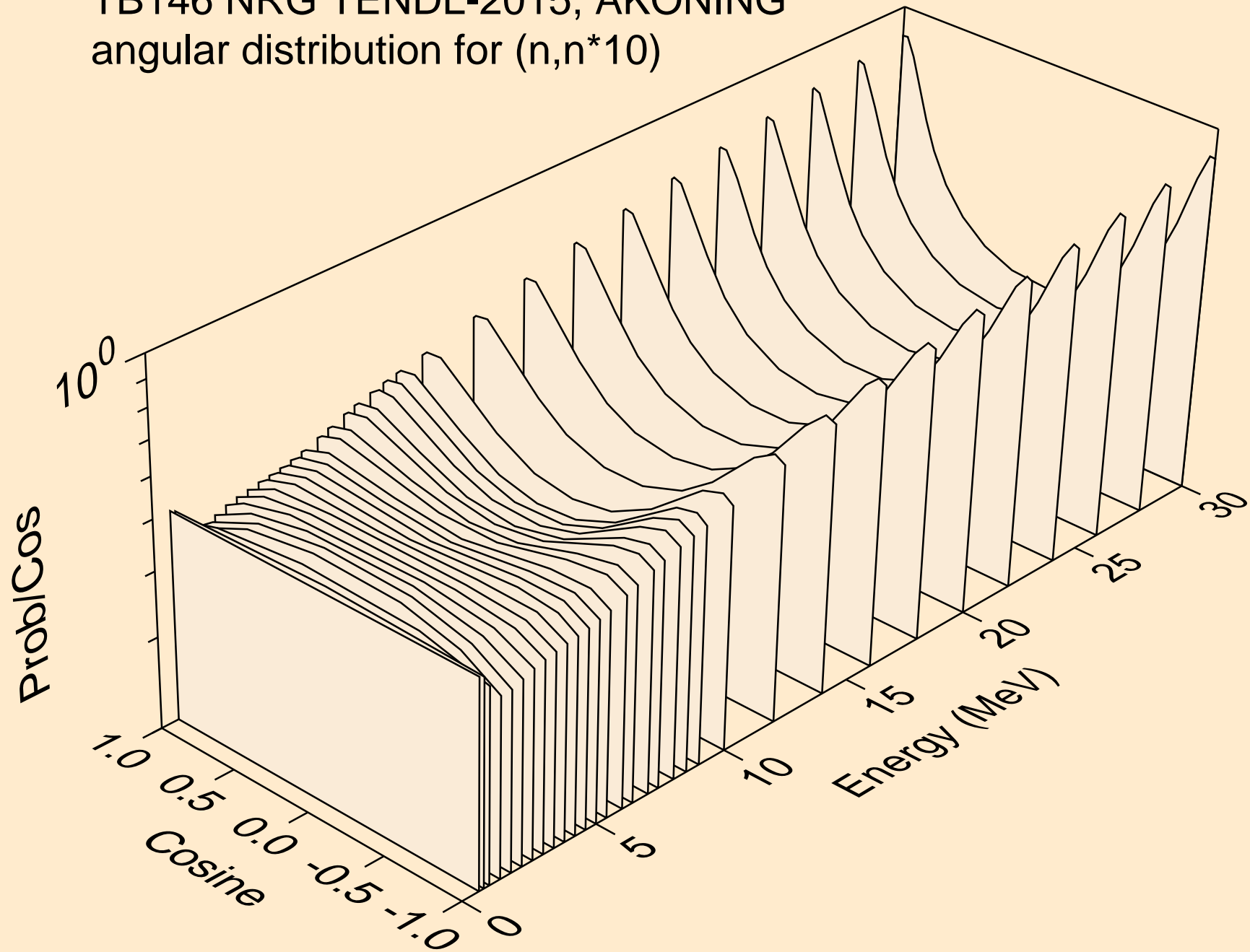
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



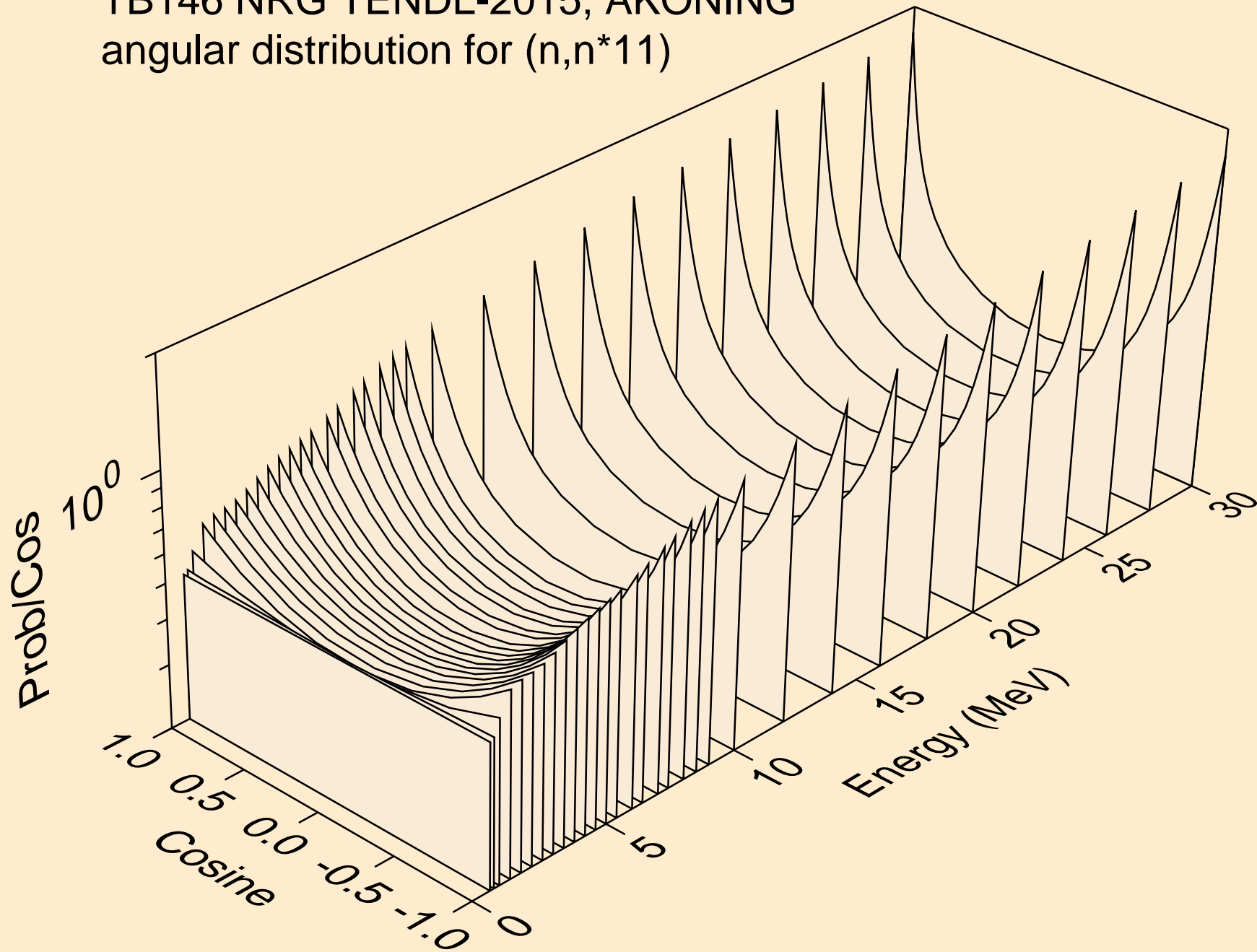
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



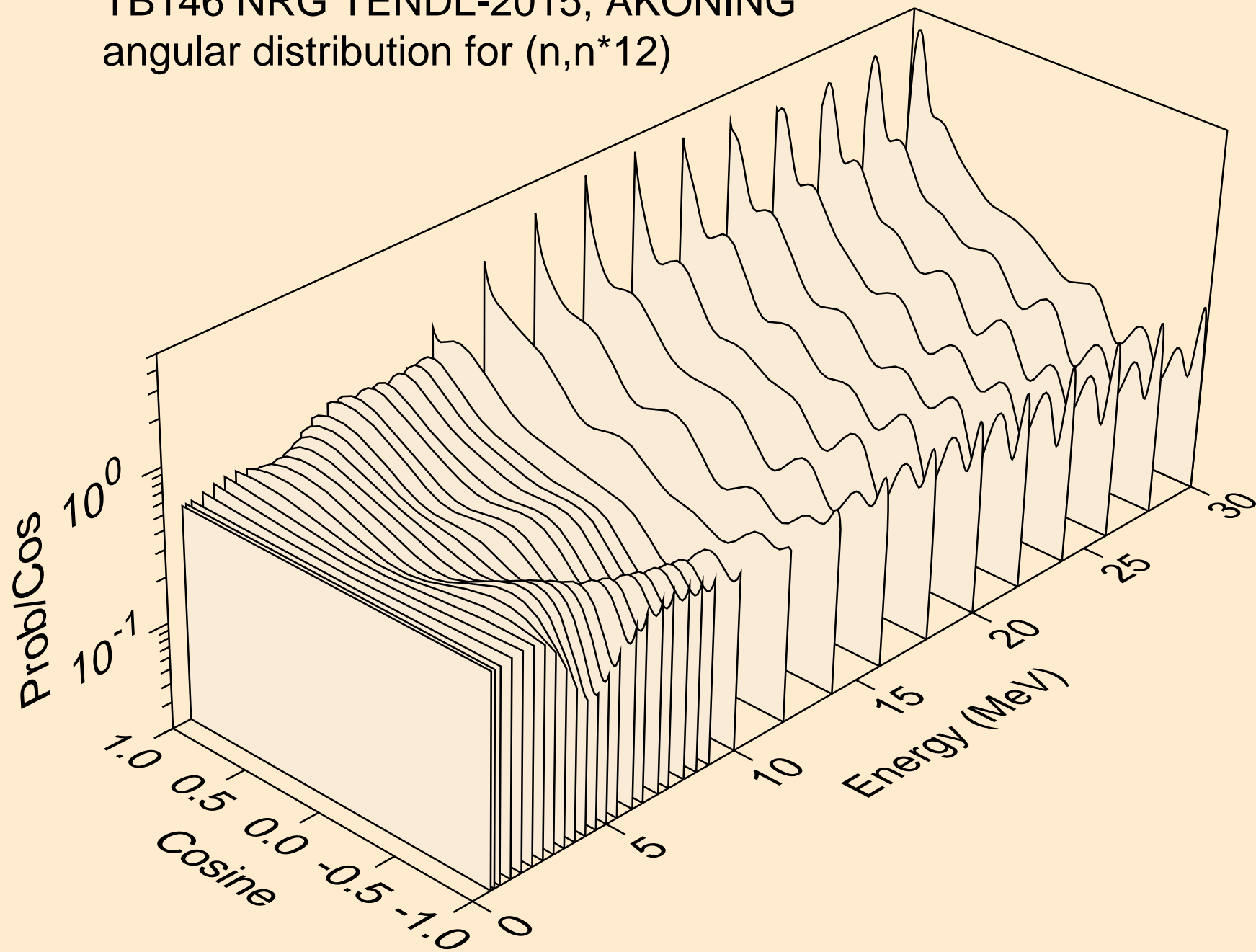
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

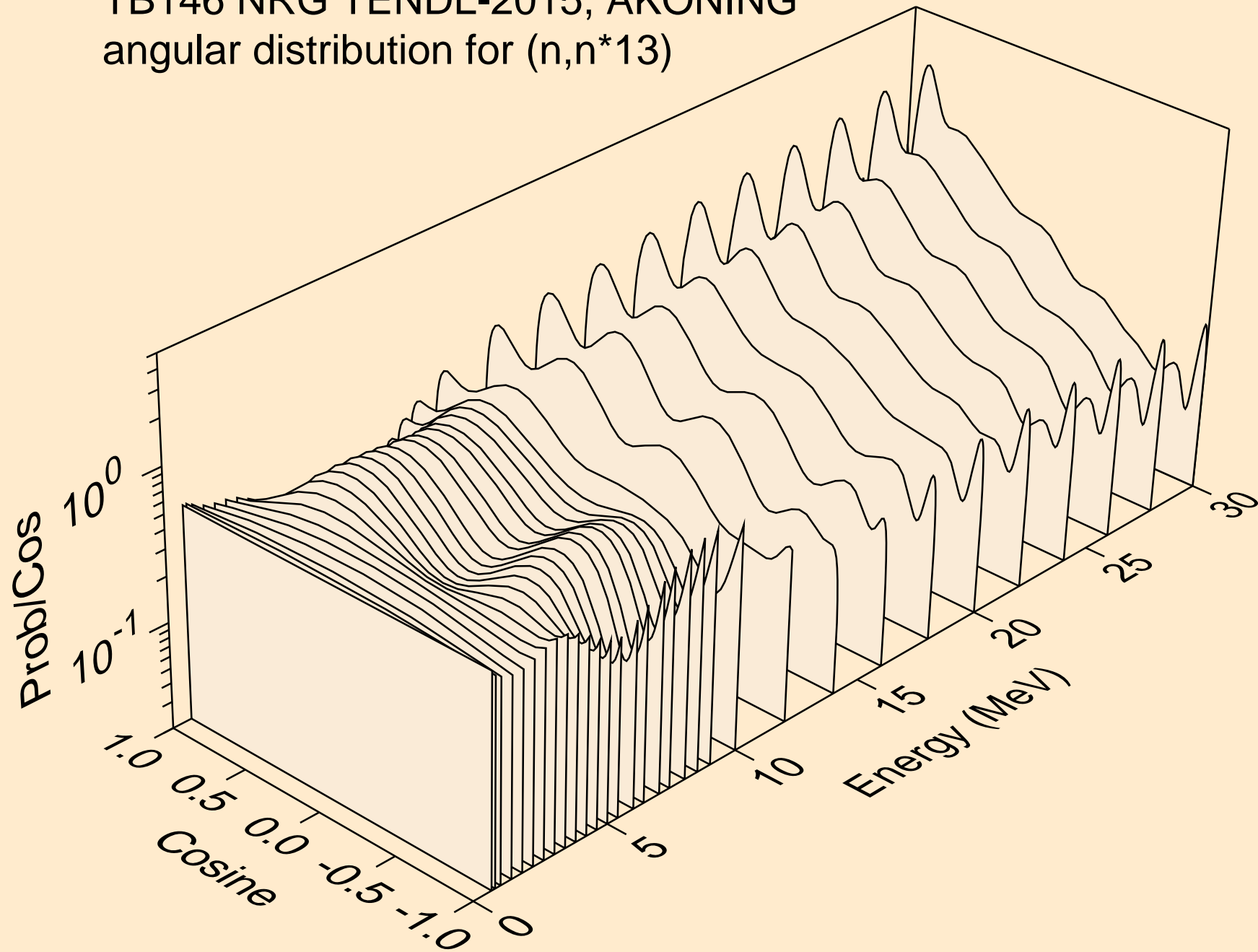


TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

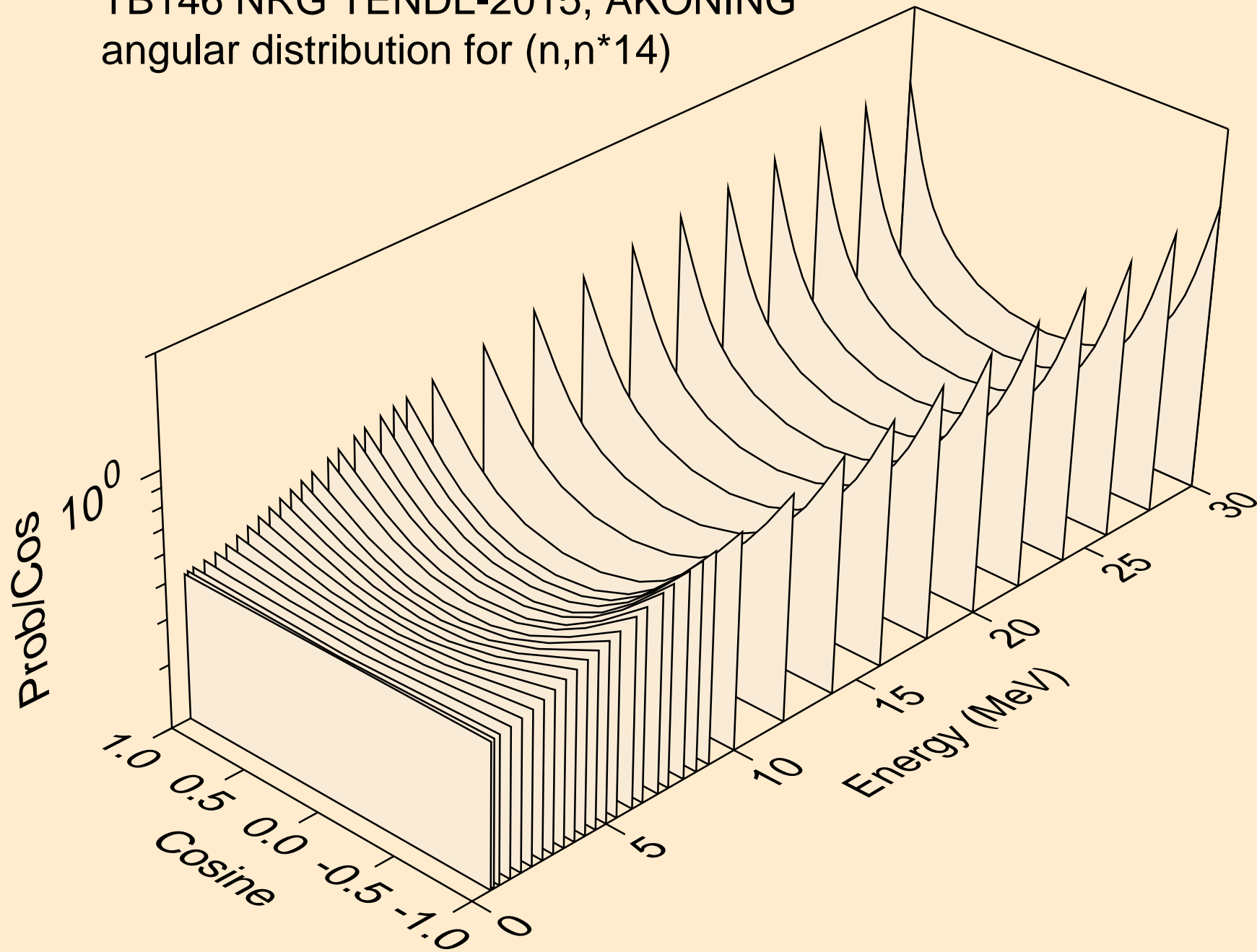




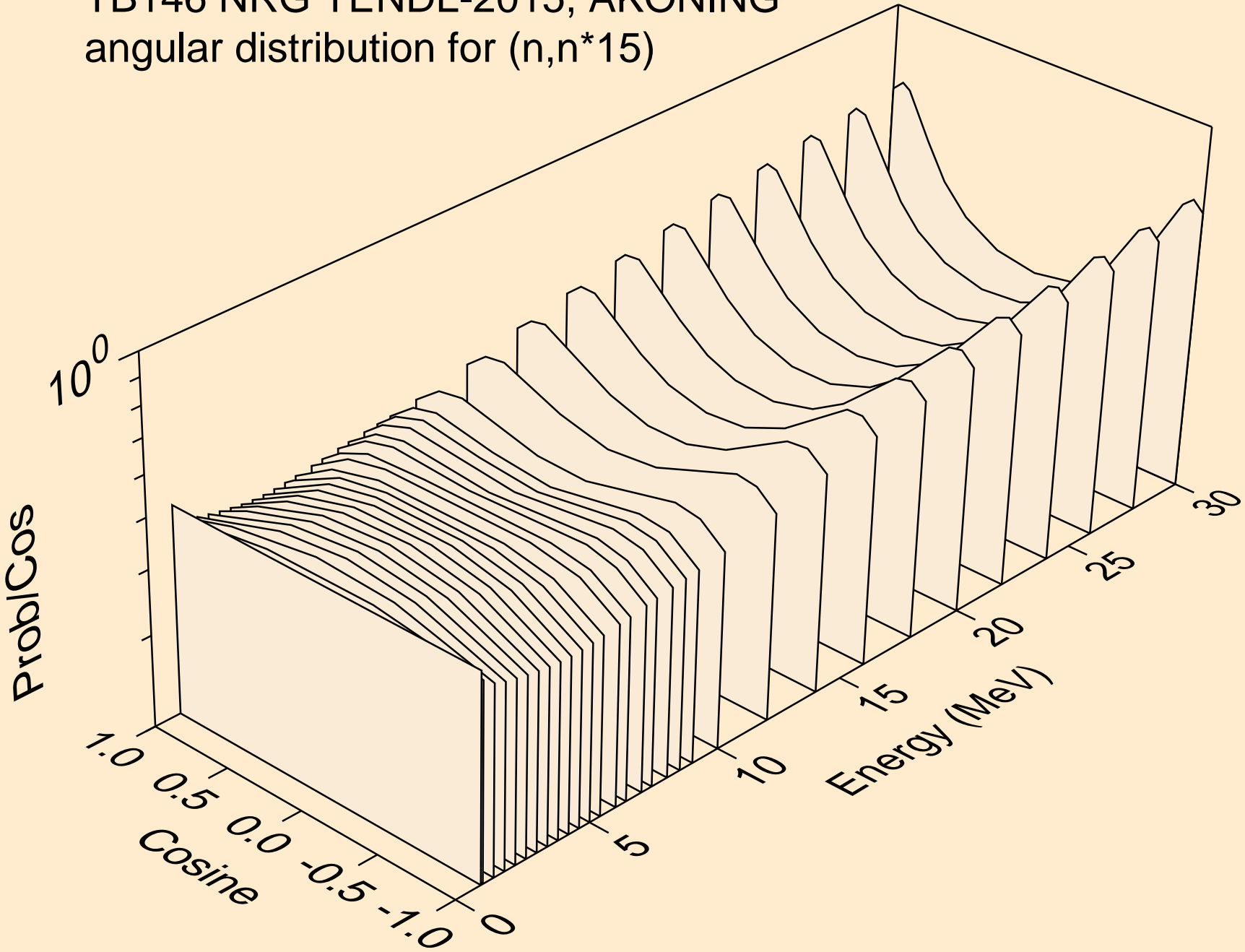
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



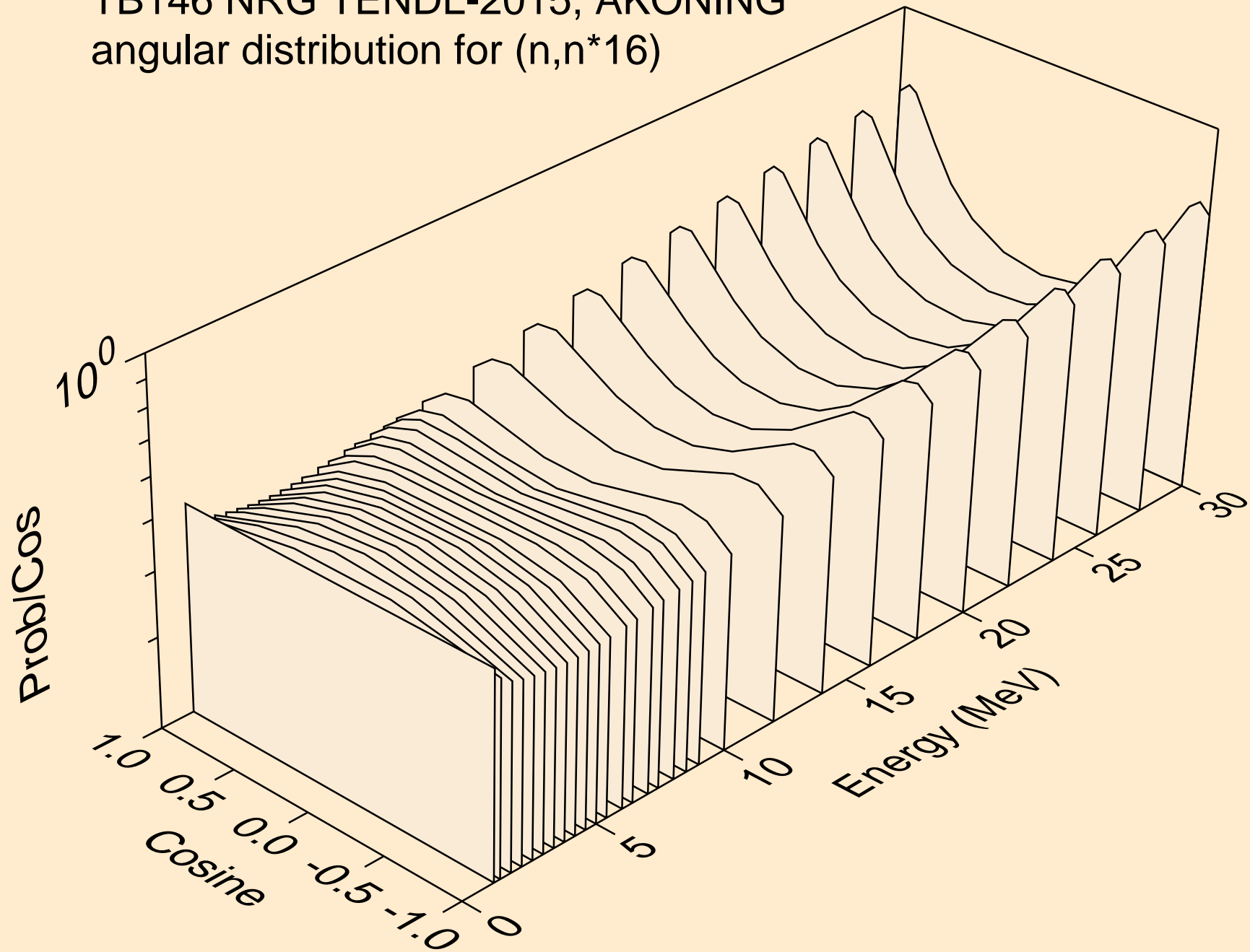
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



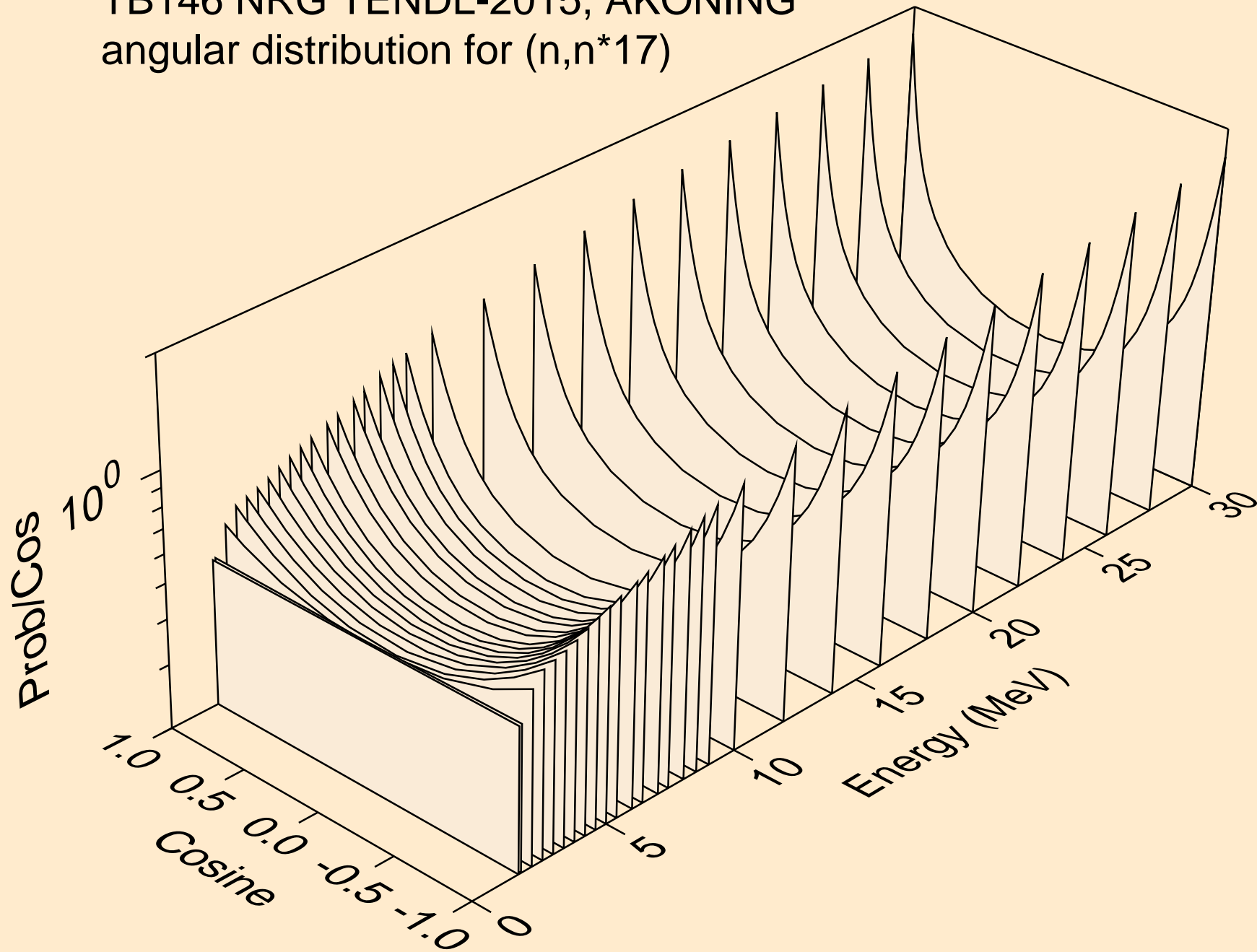
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



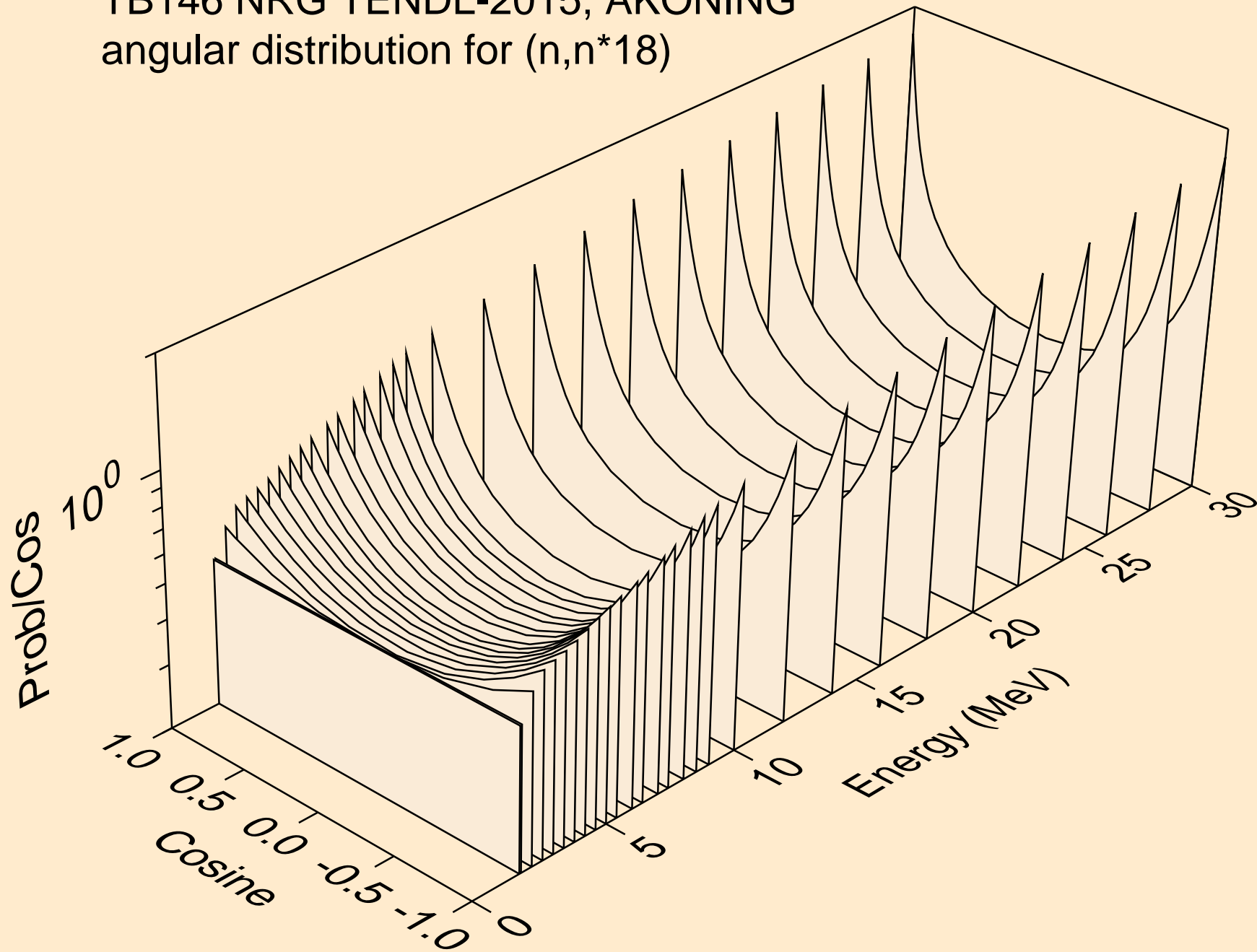
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



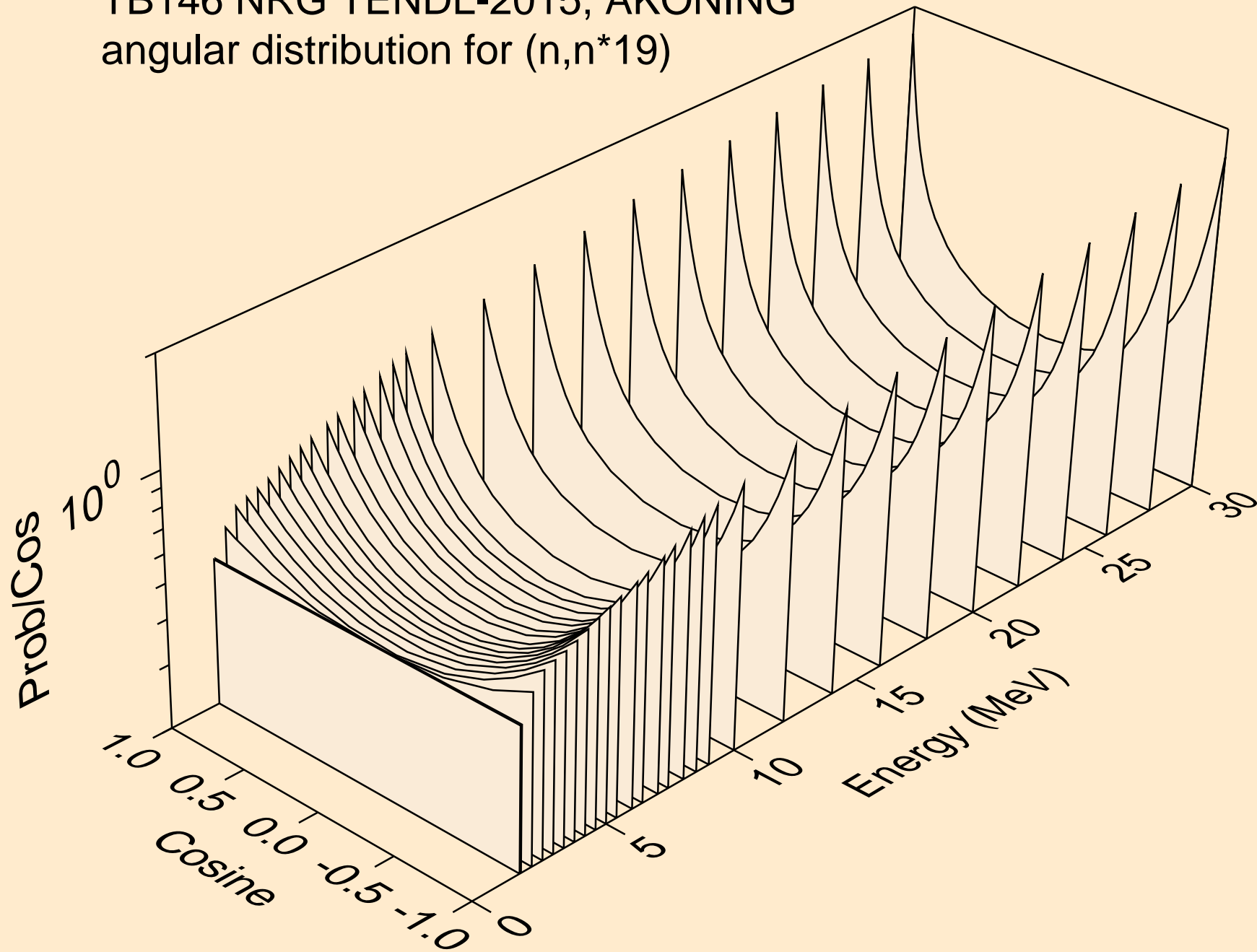
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



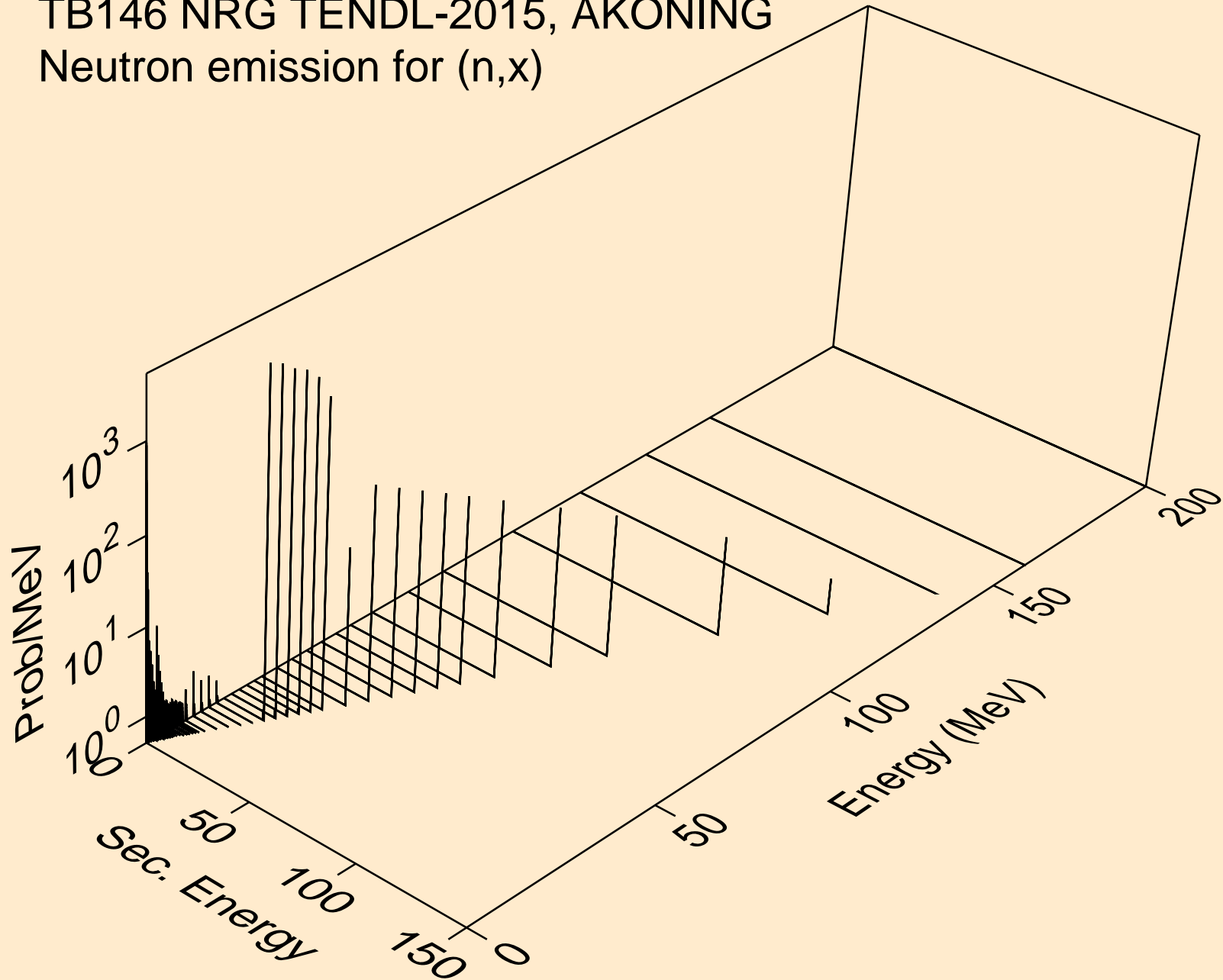
TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



TB146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

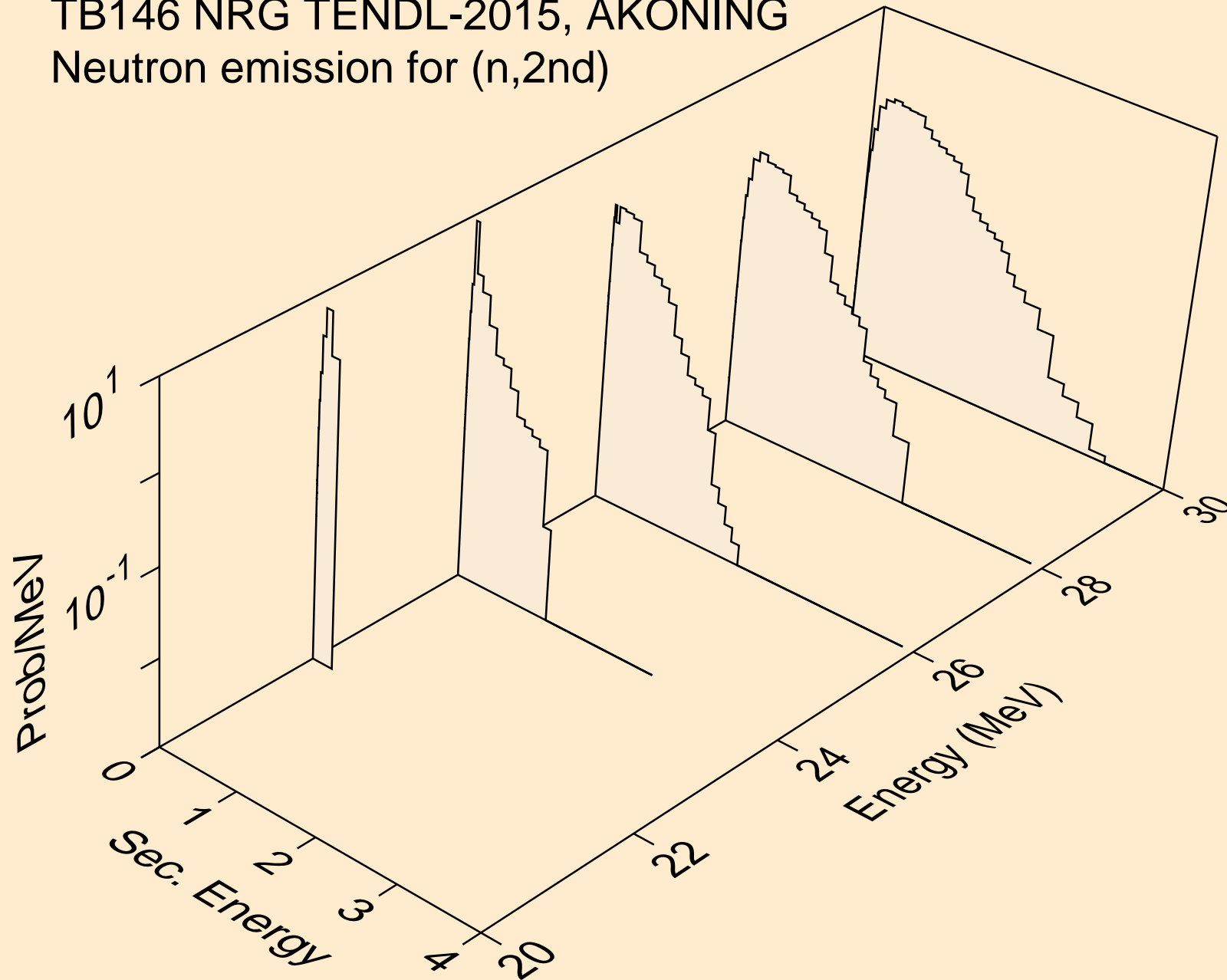


TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

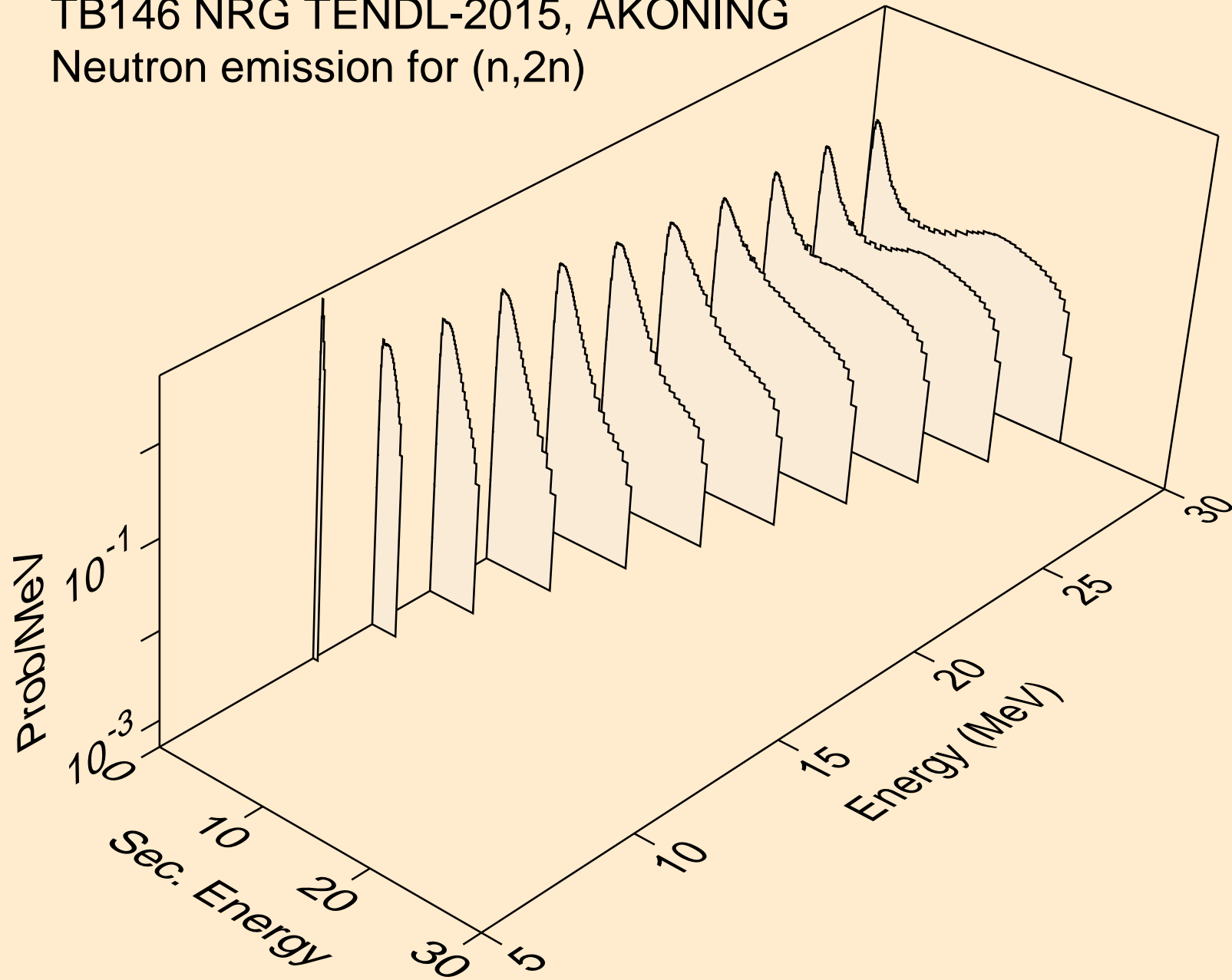




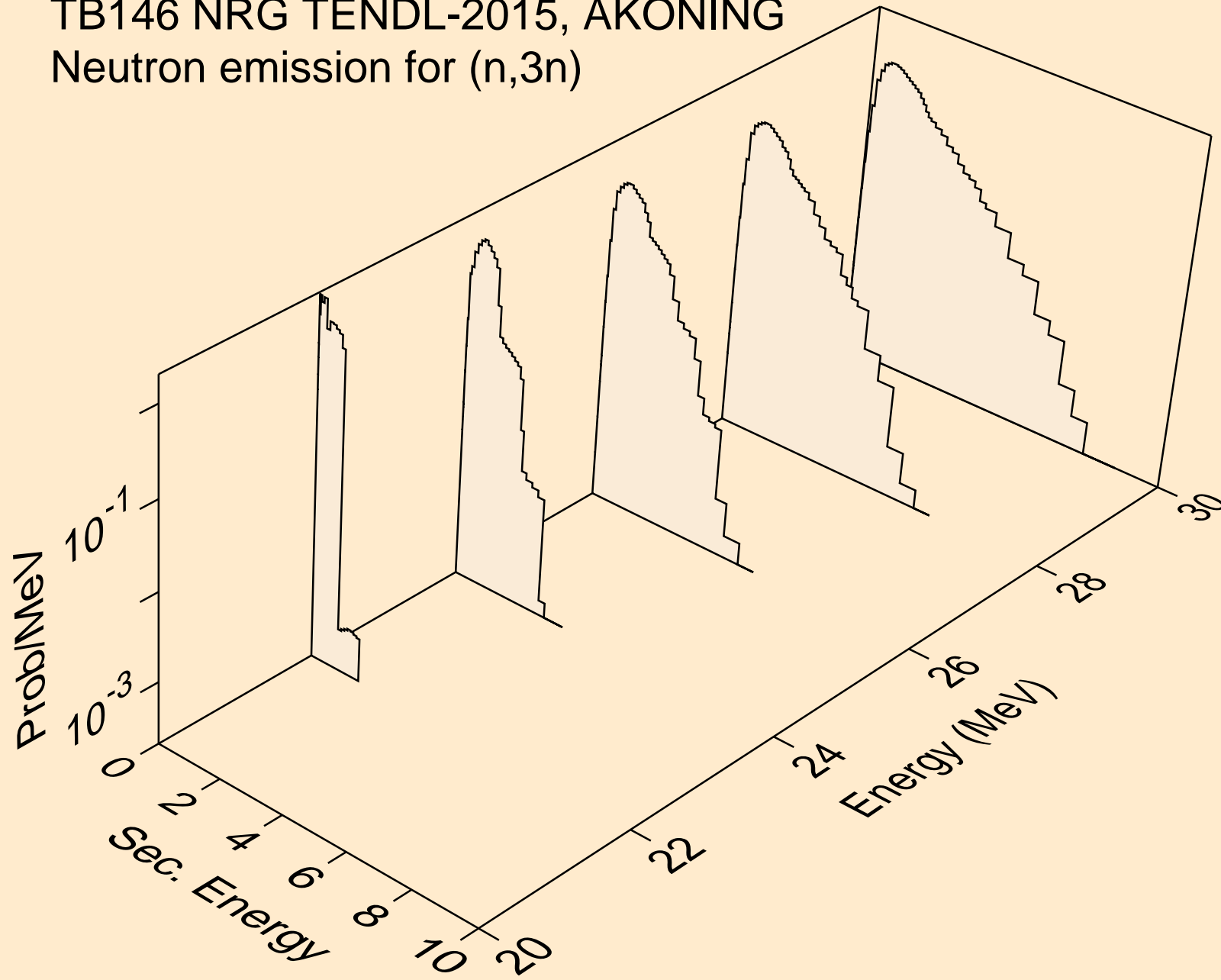
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



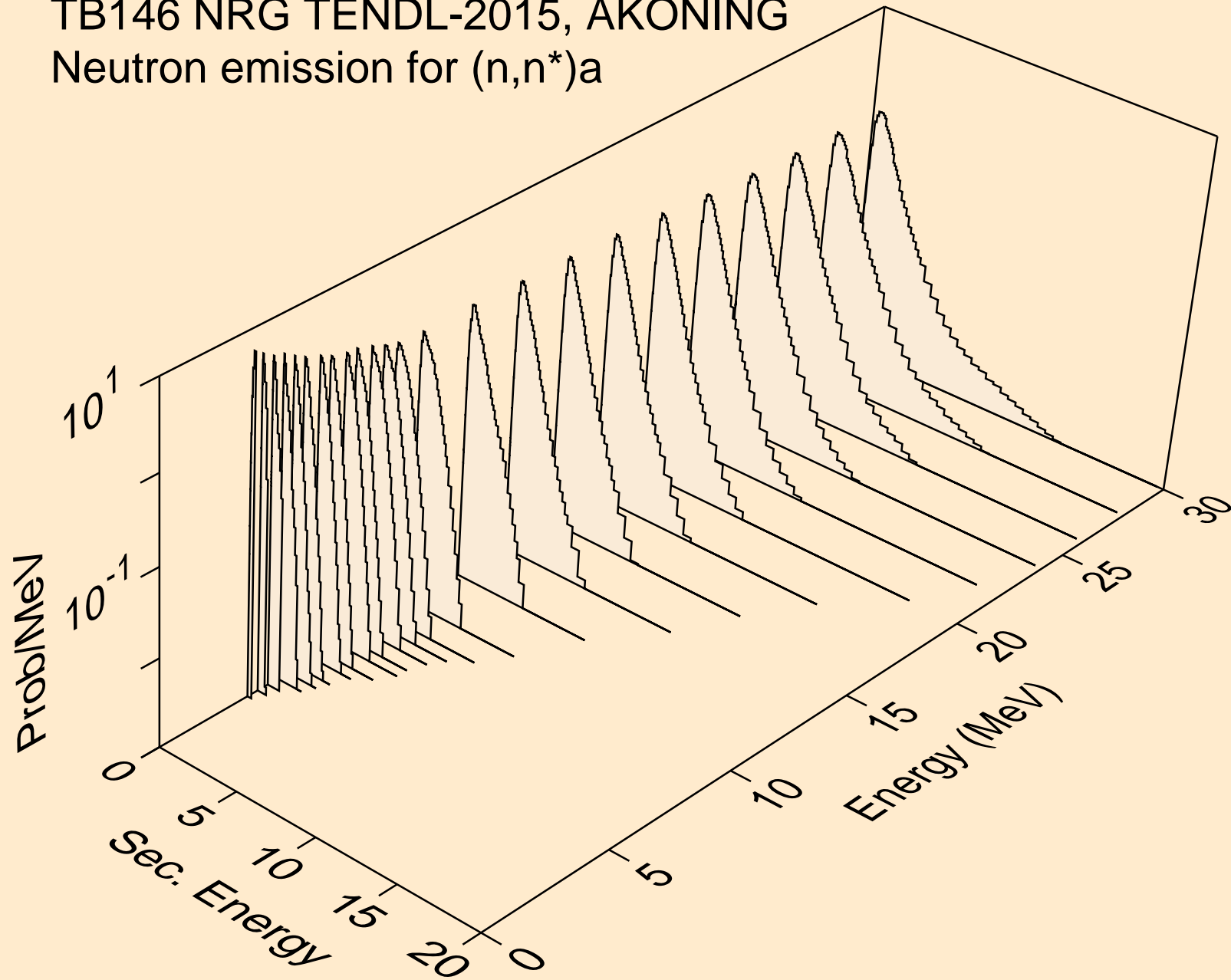
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



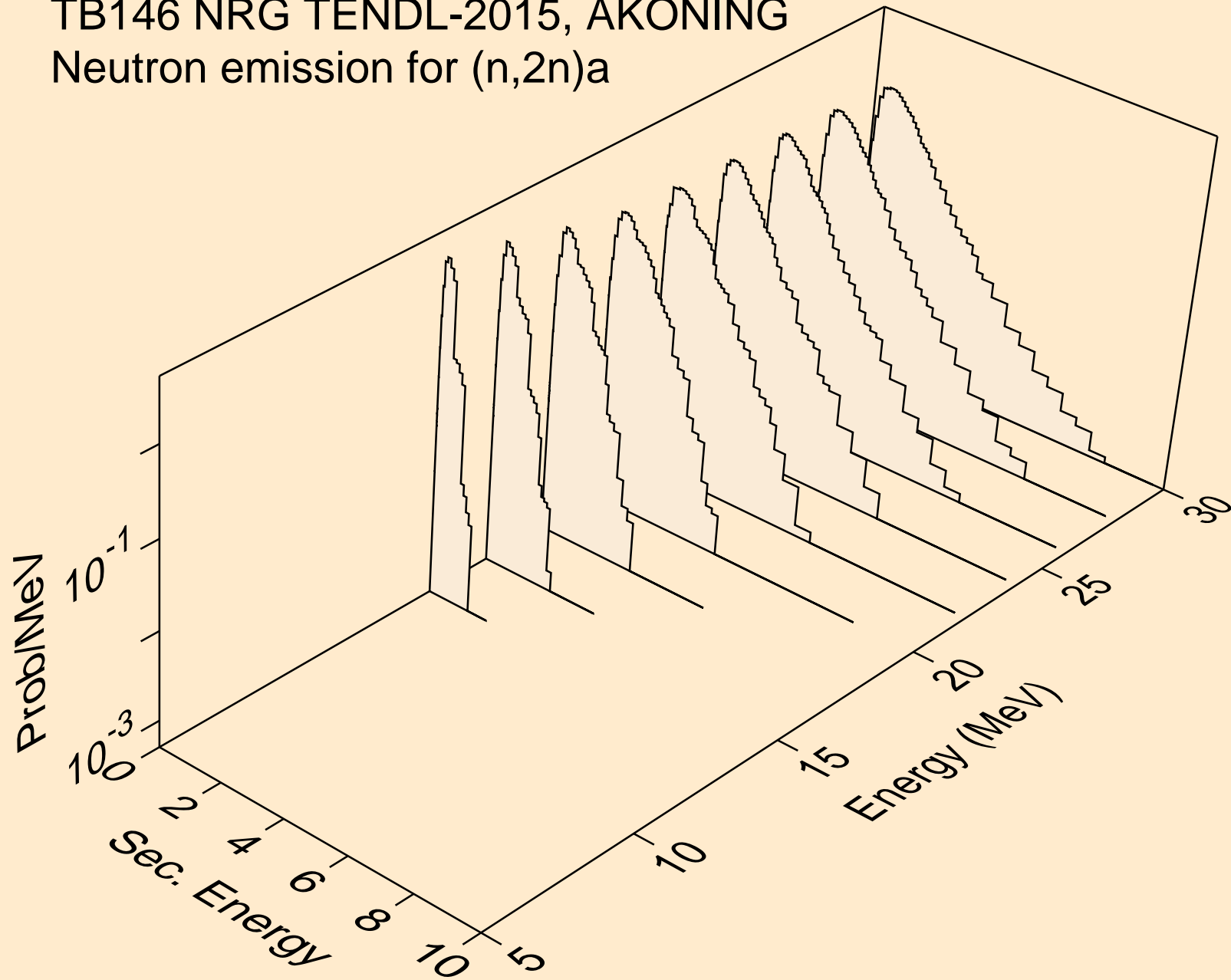
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



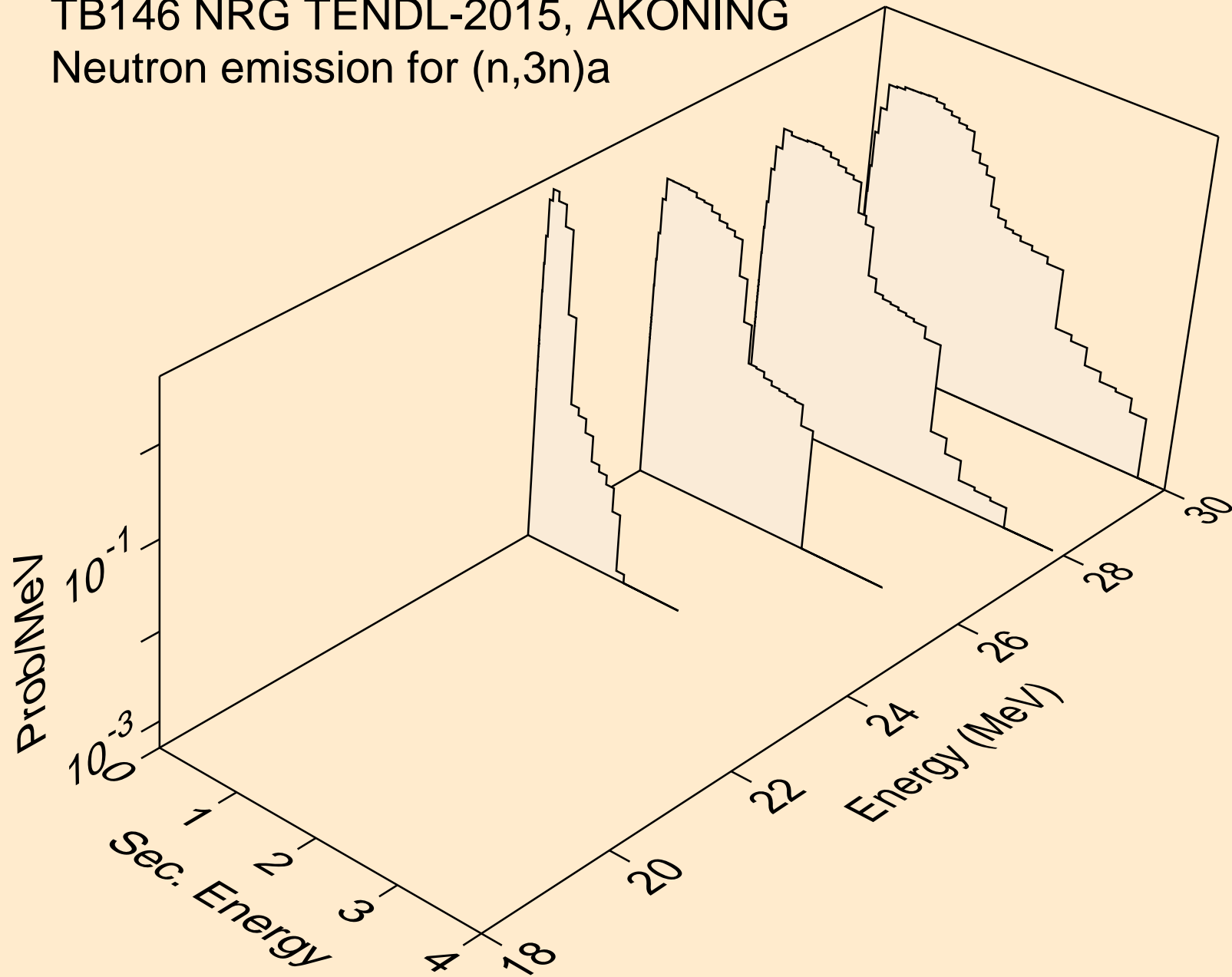
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



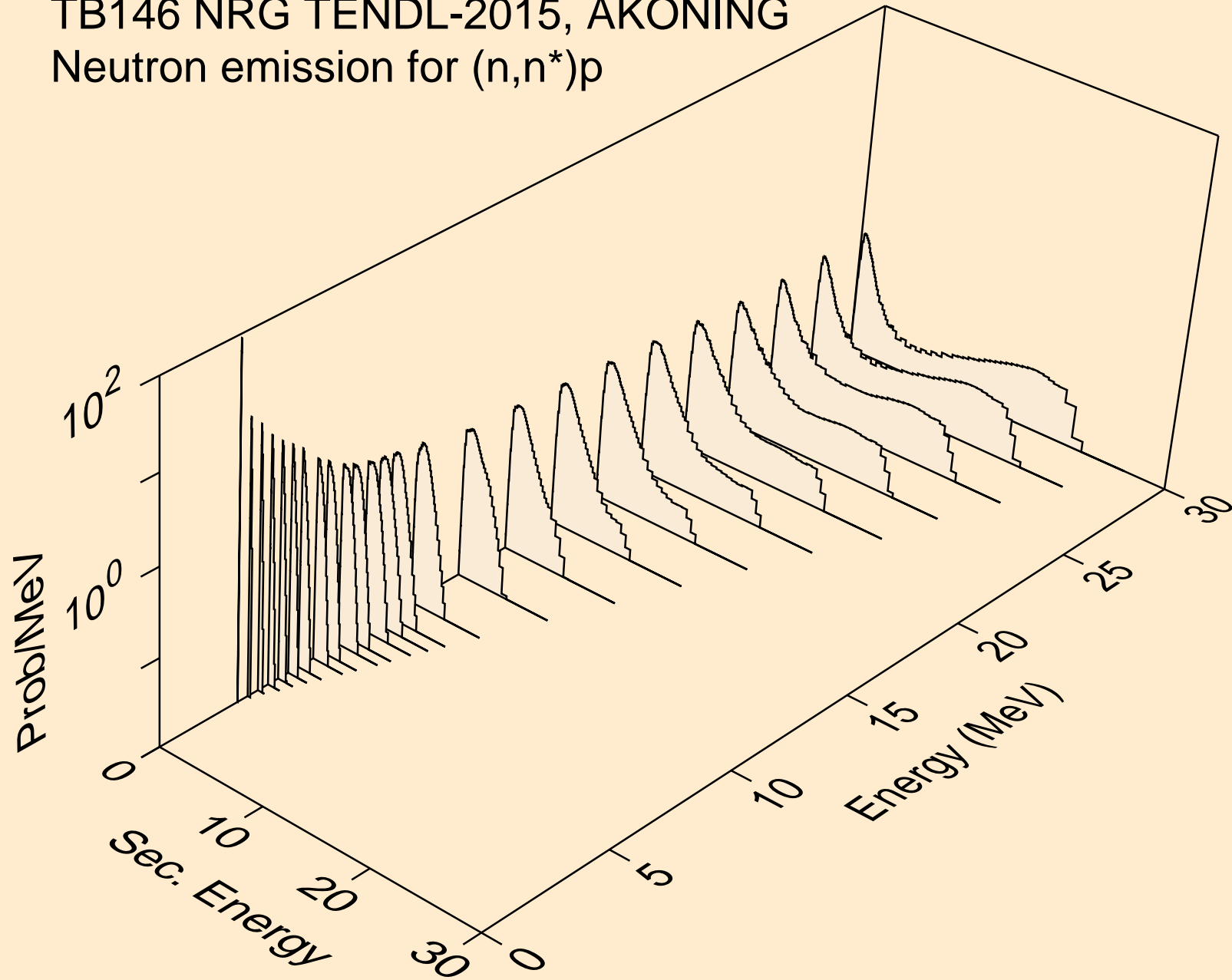
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



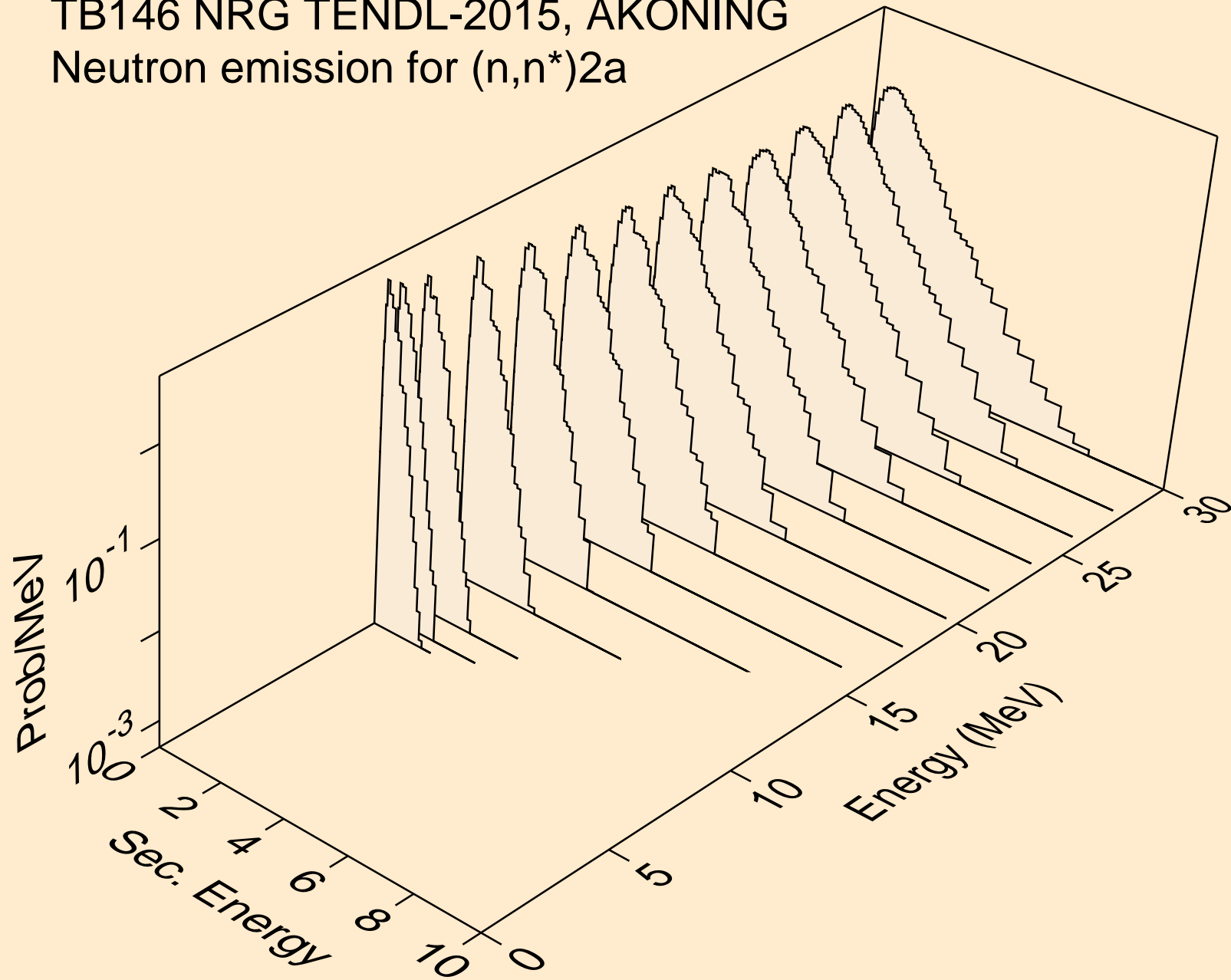
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>



TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

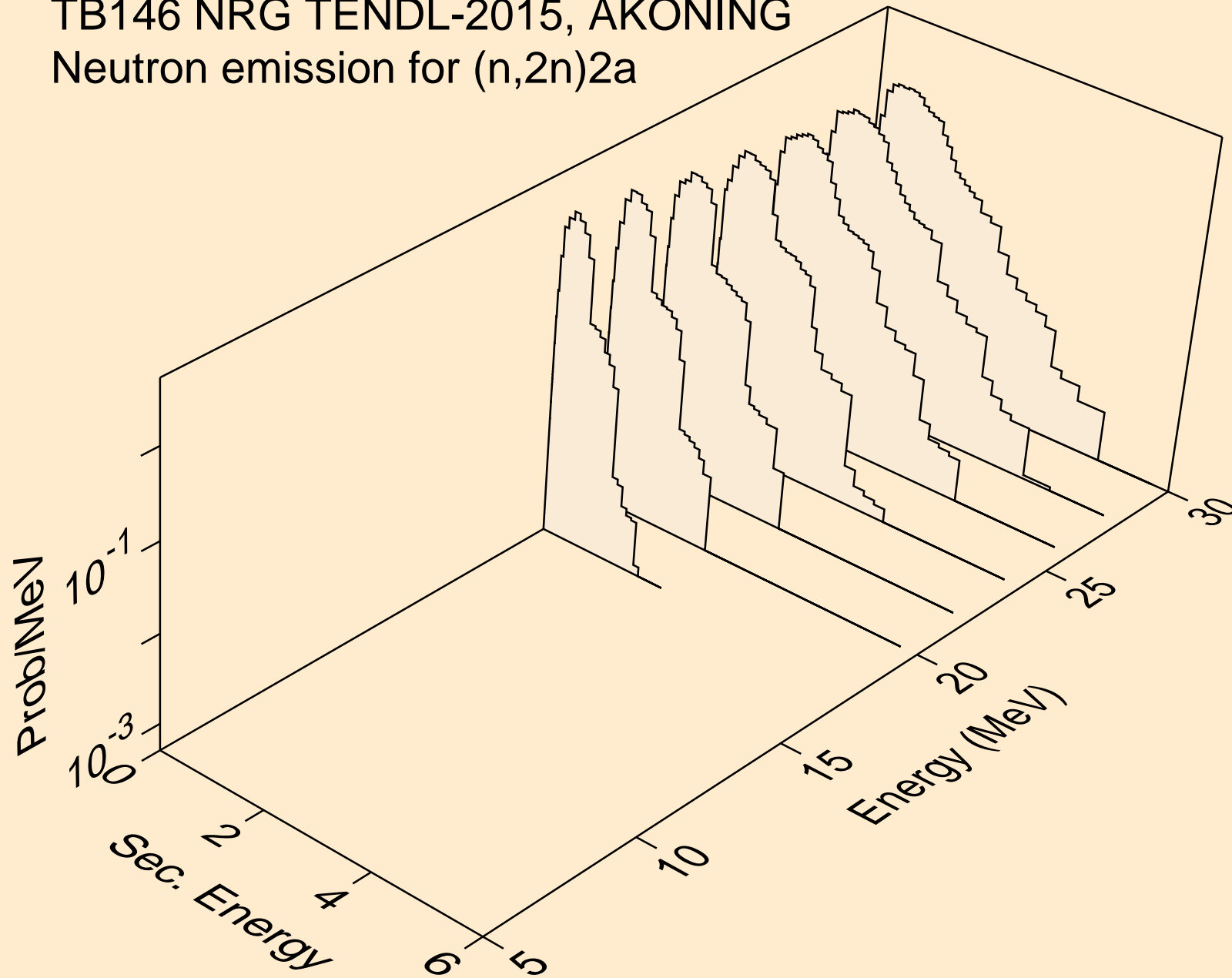


TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

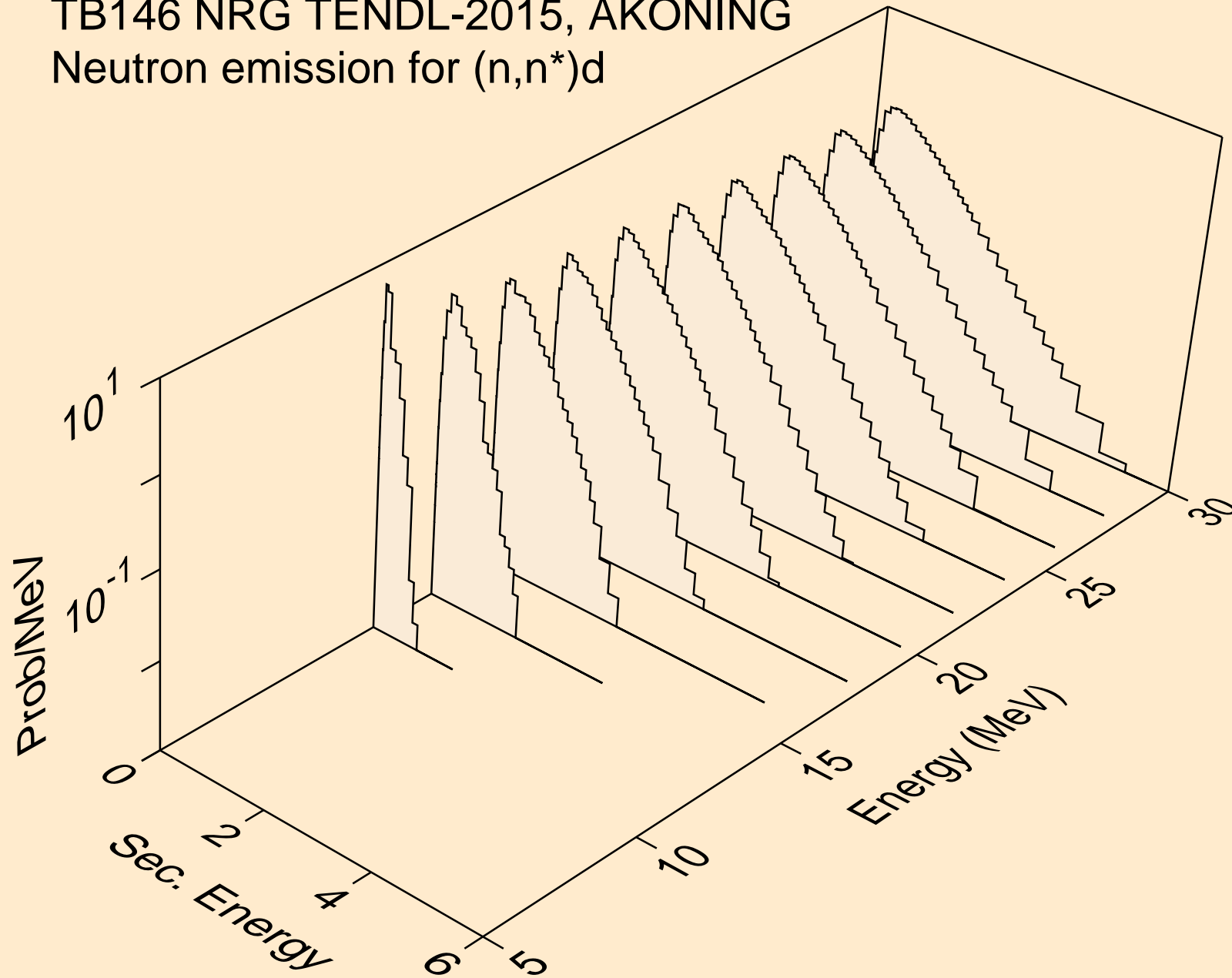




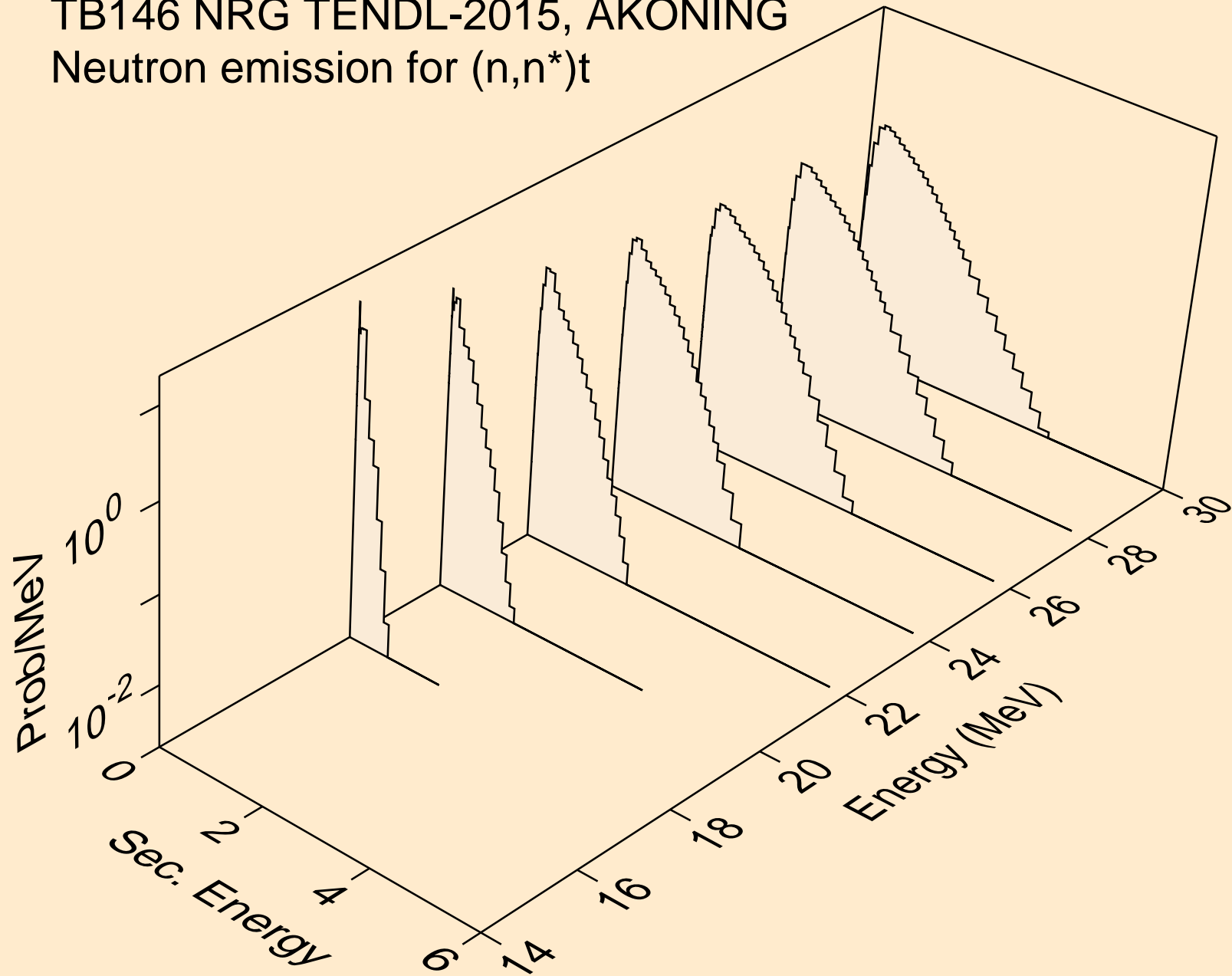
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



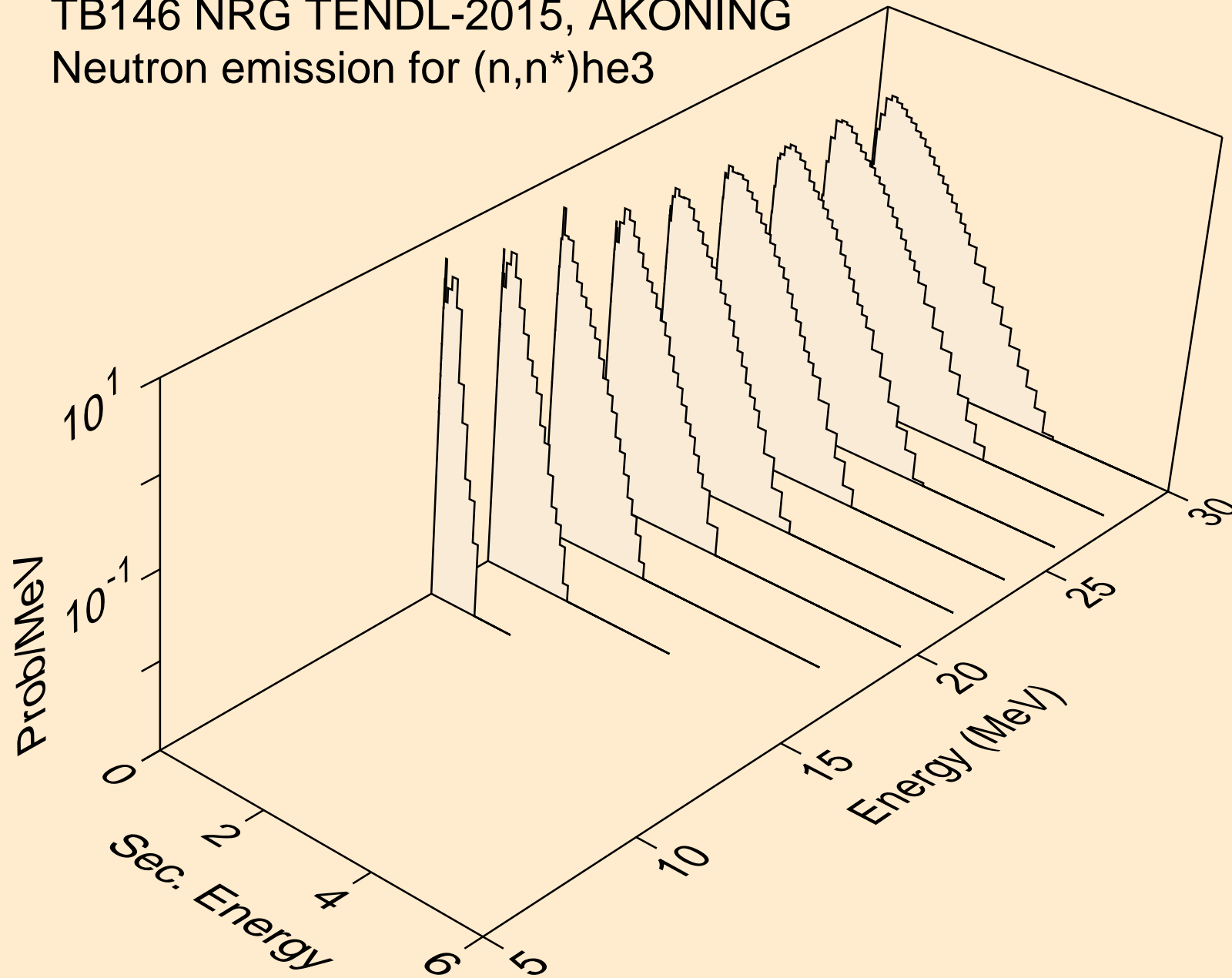
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



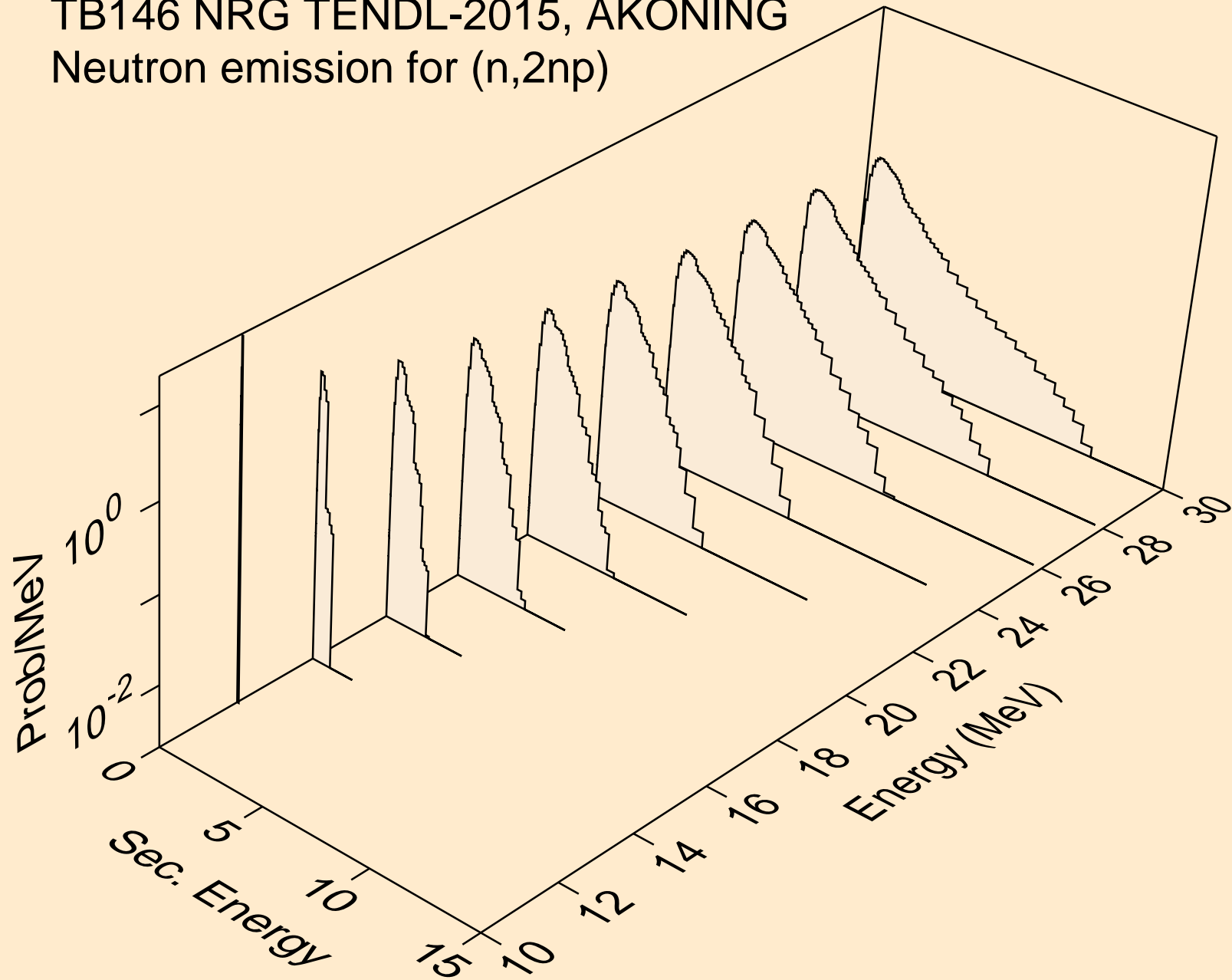
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



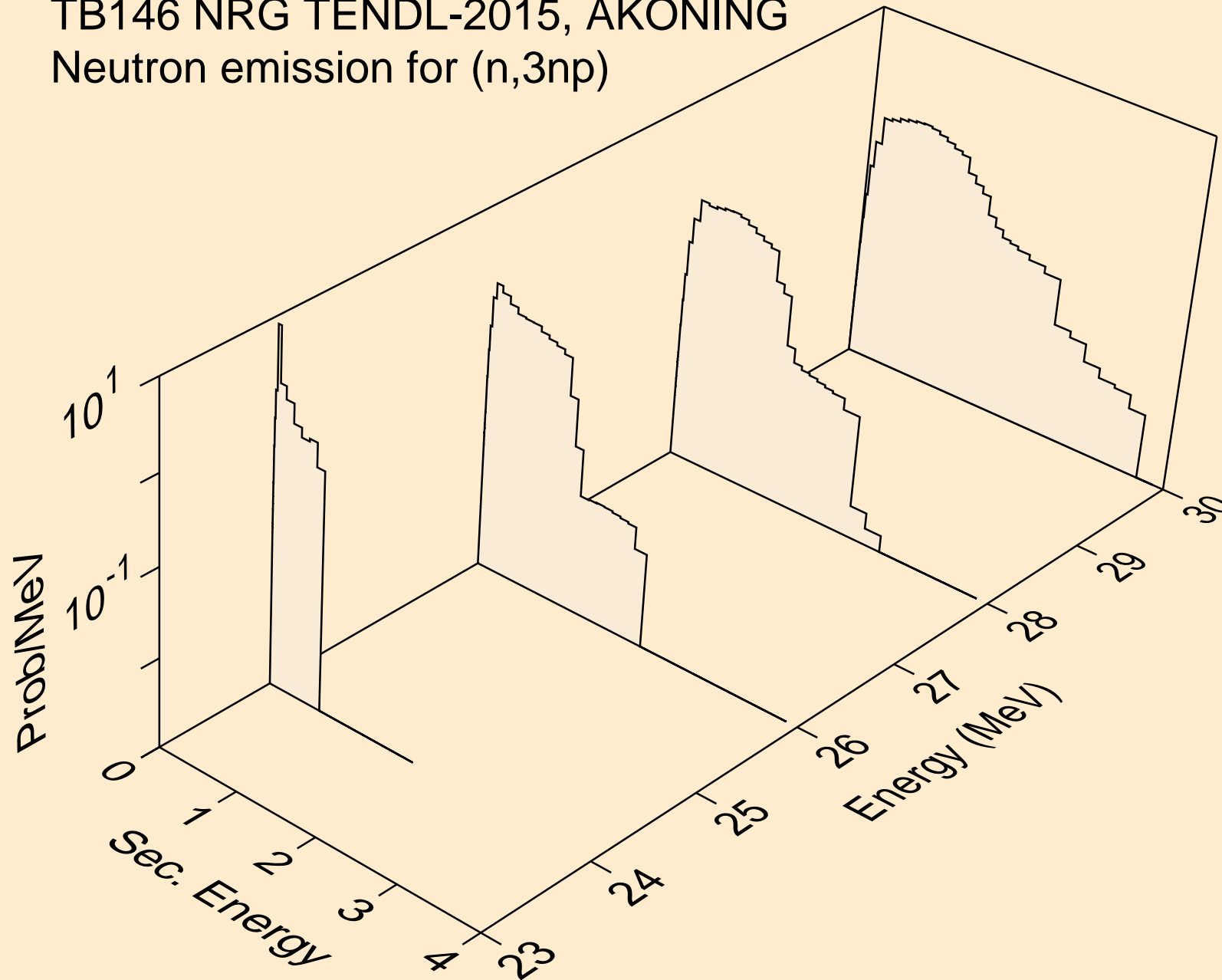
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



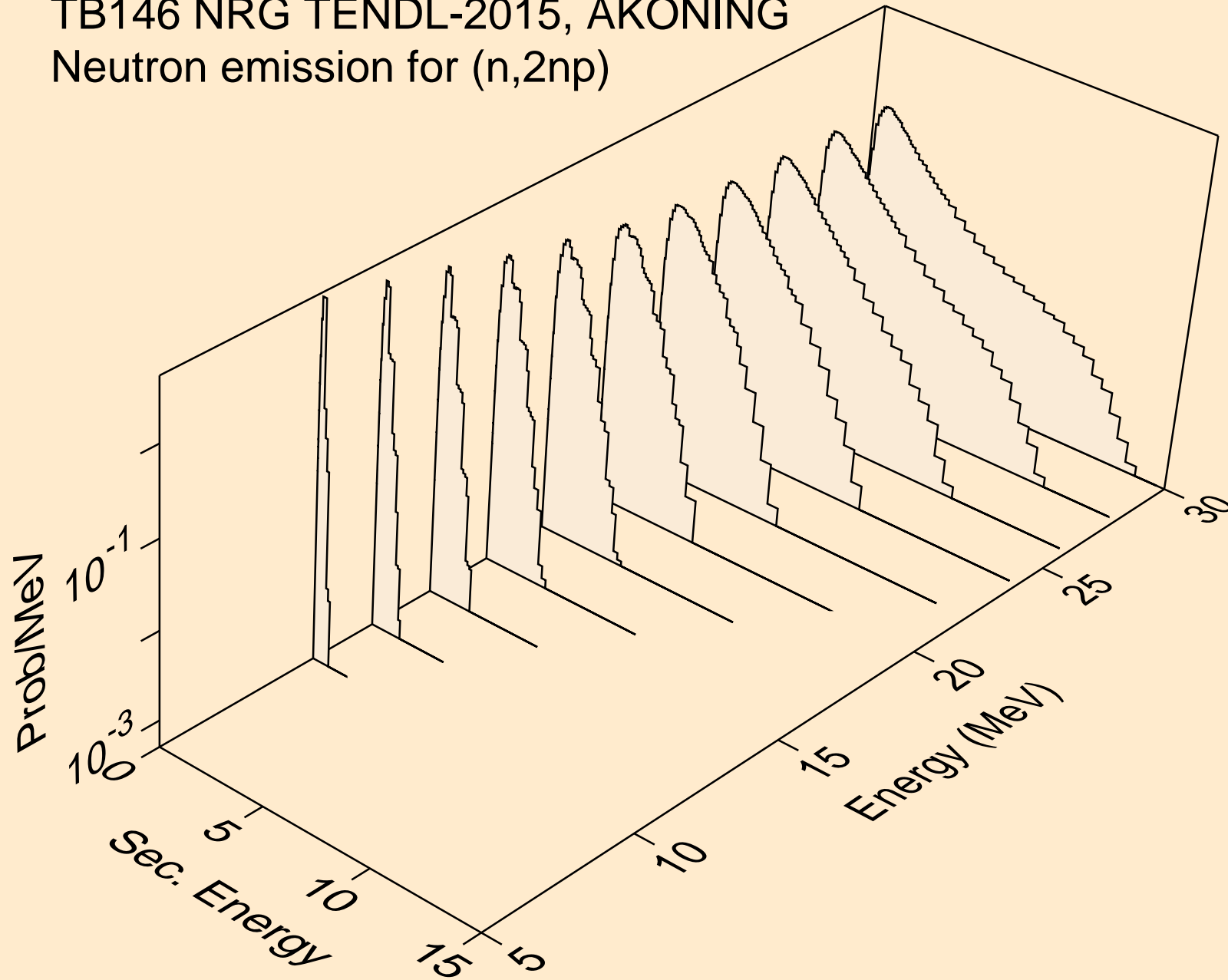
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



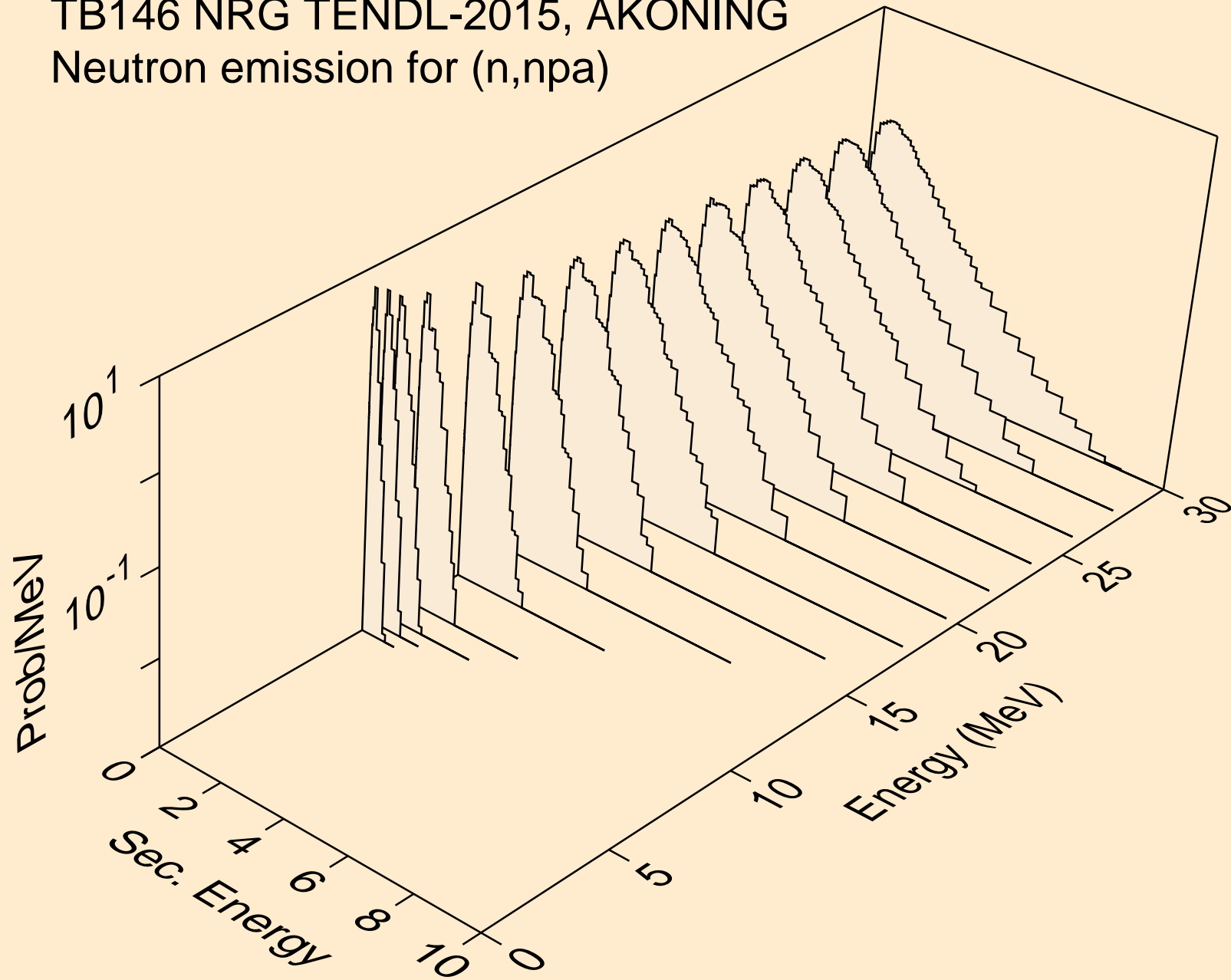
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

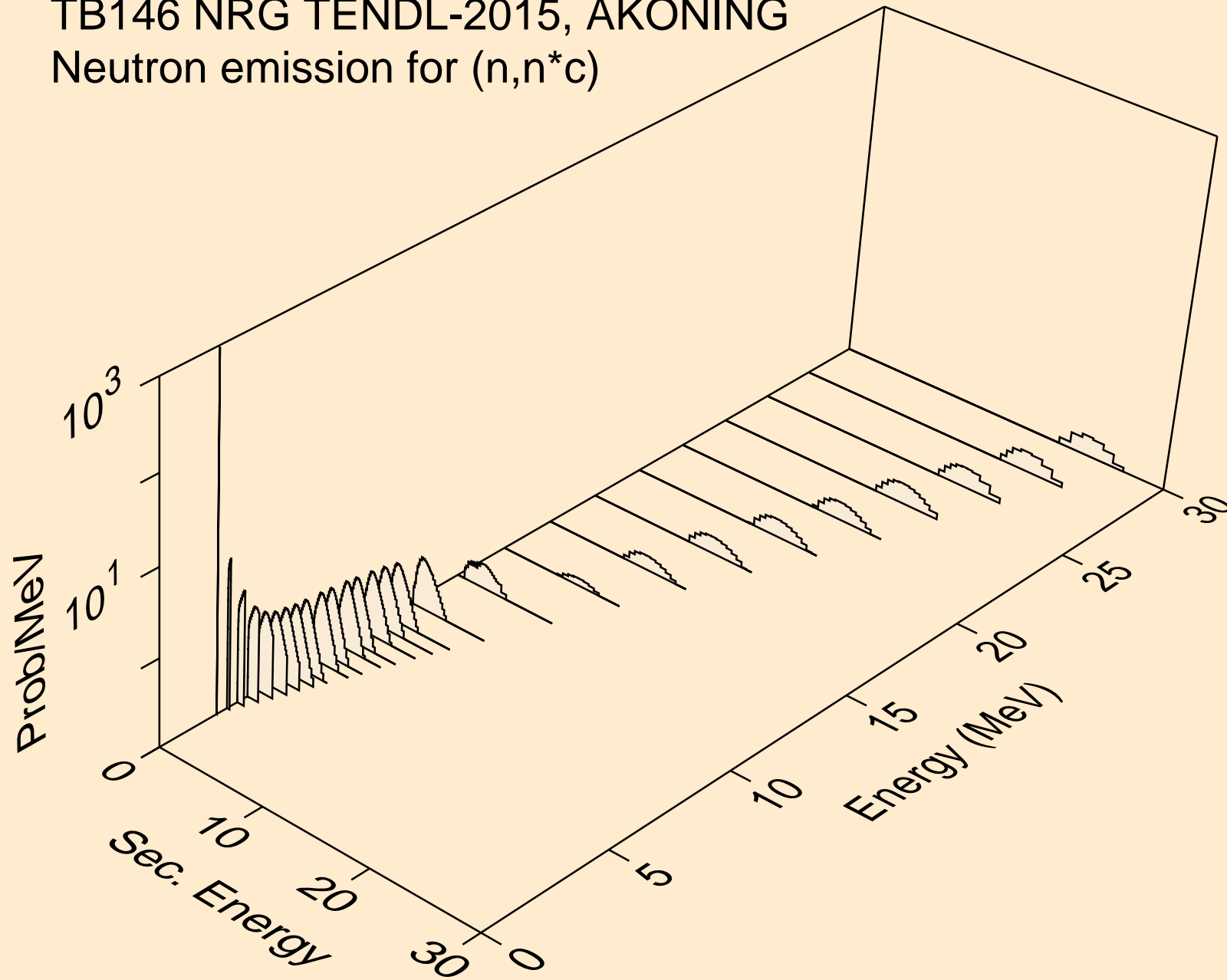


TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

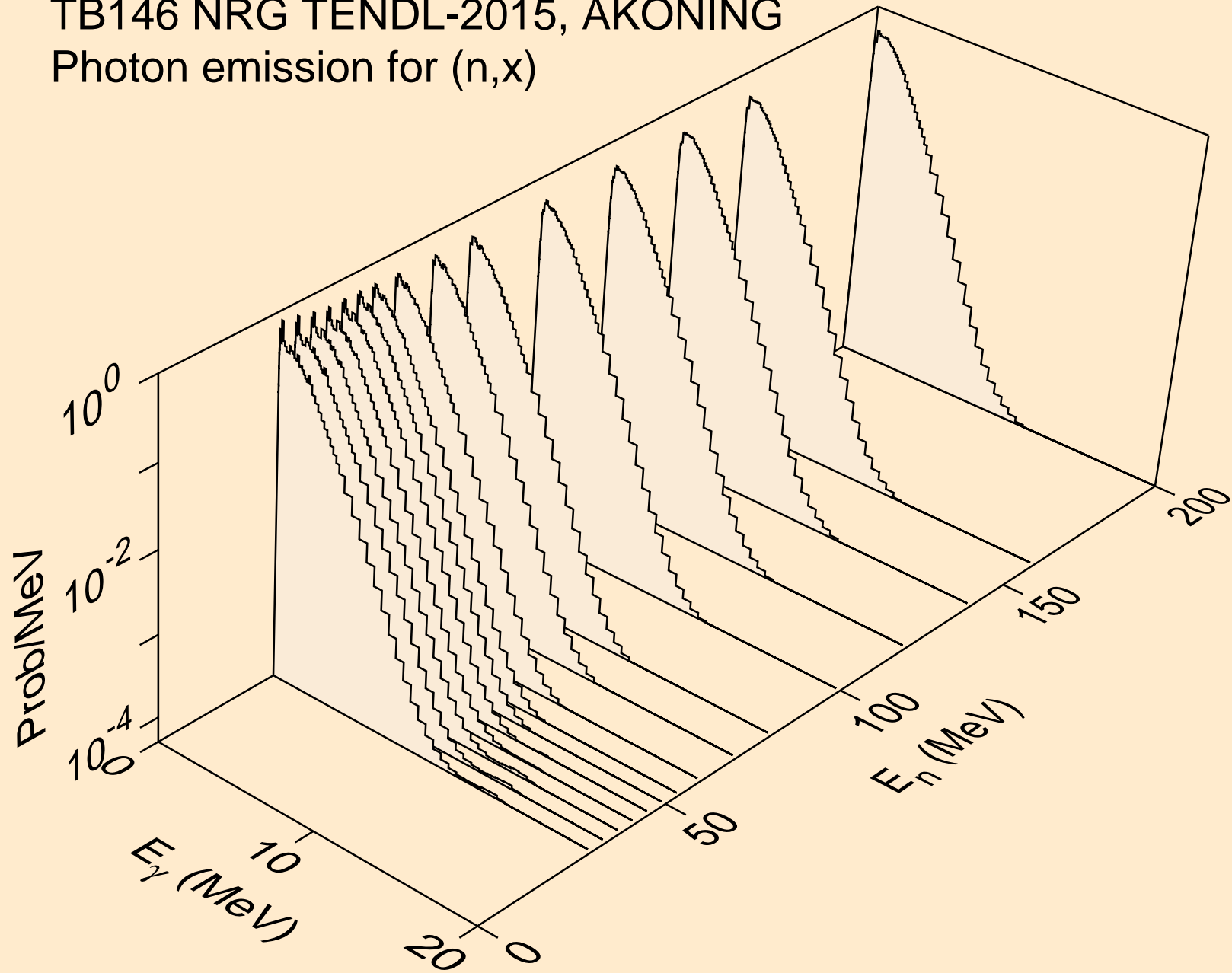




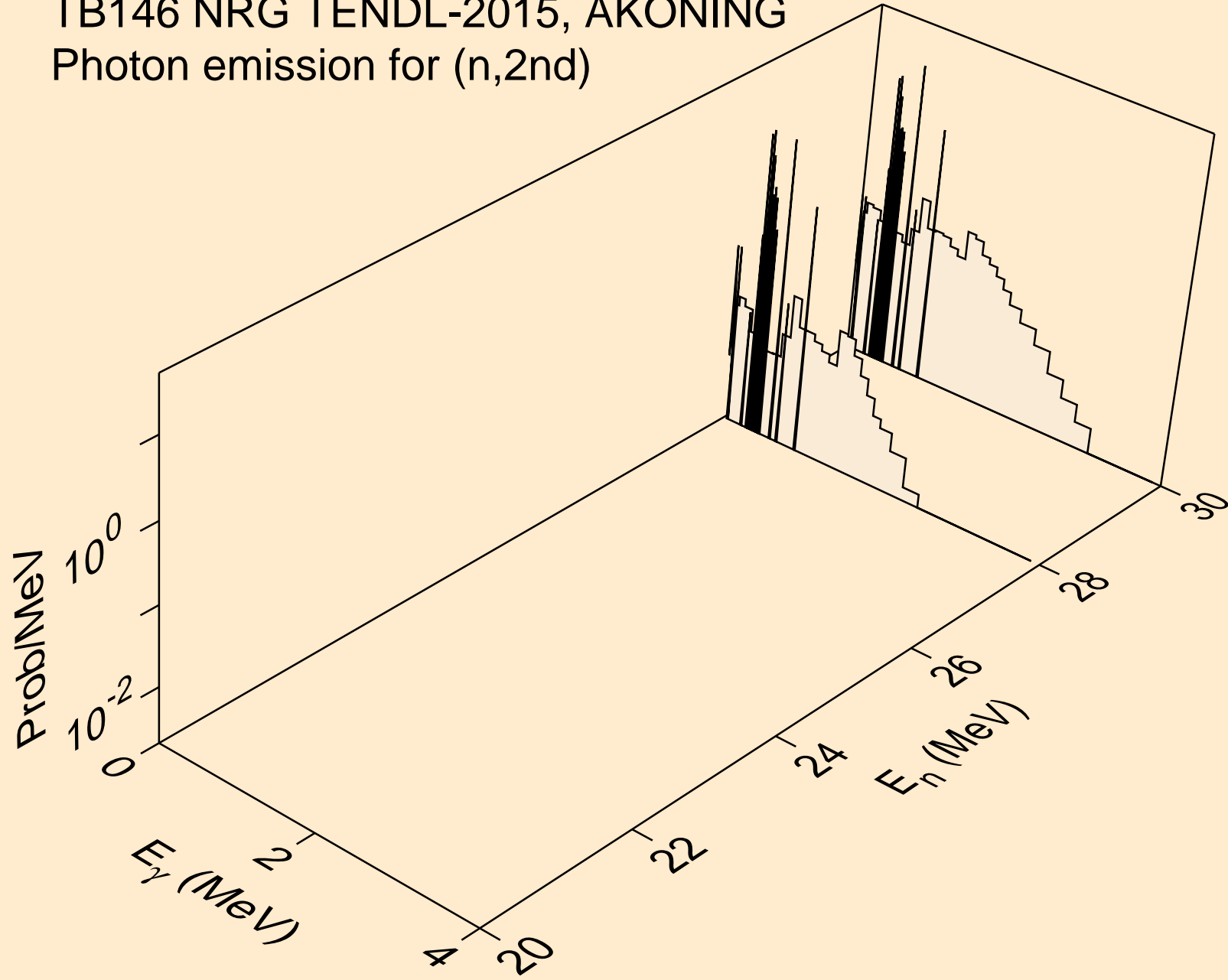
TB146 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



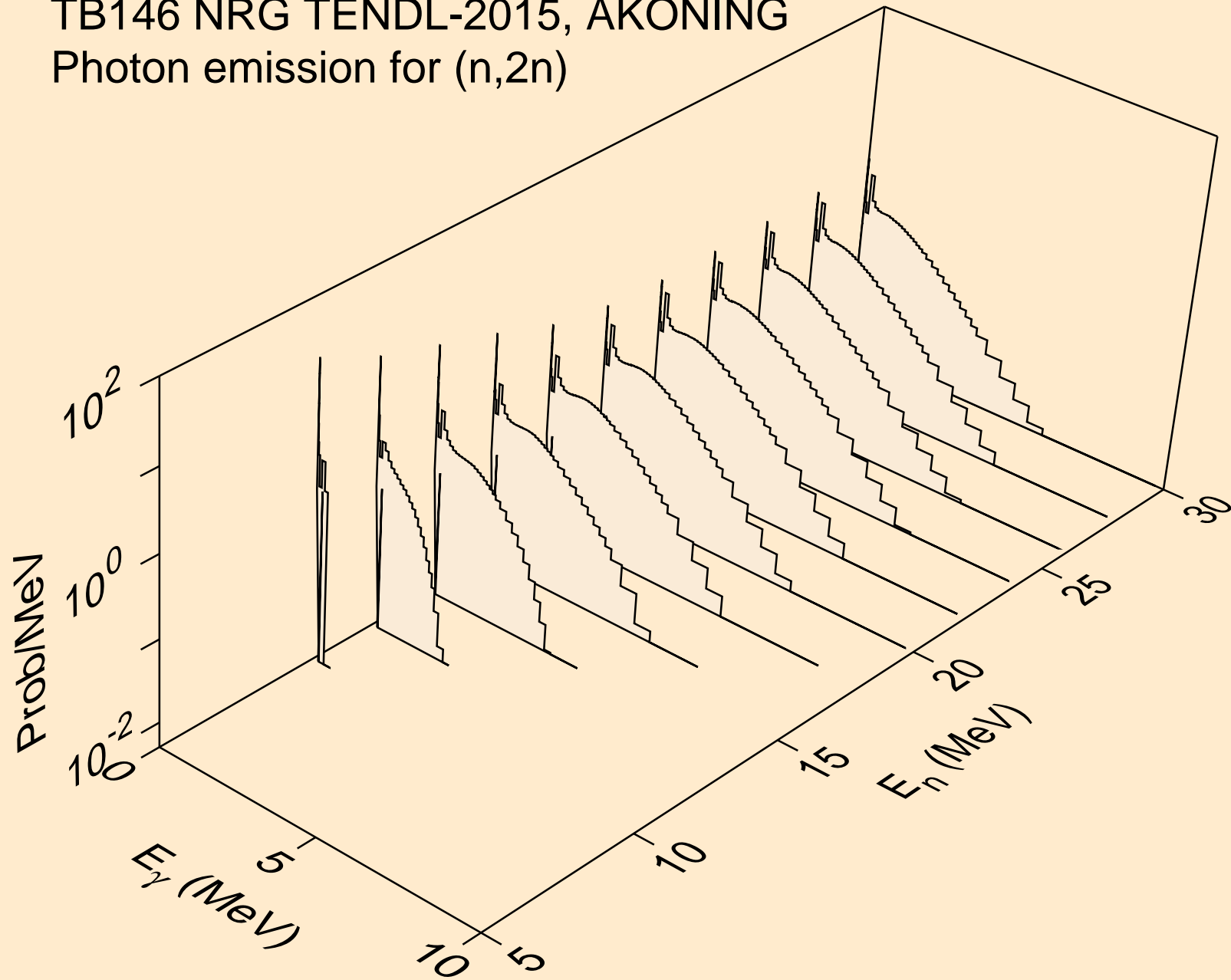
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



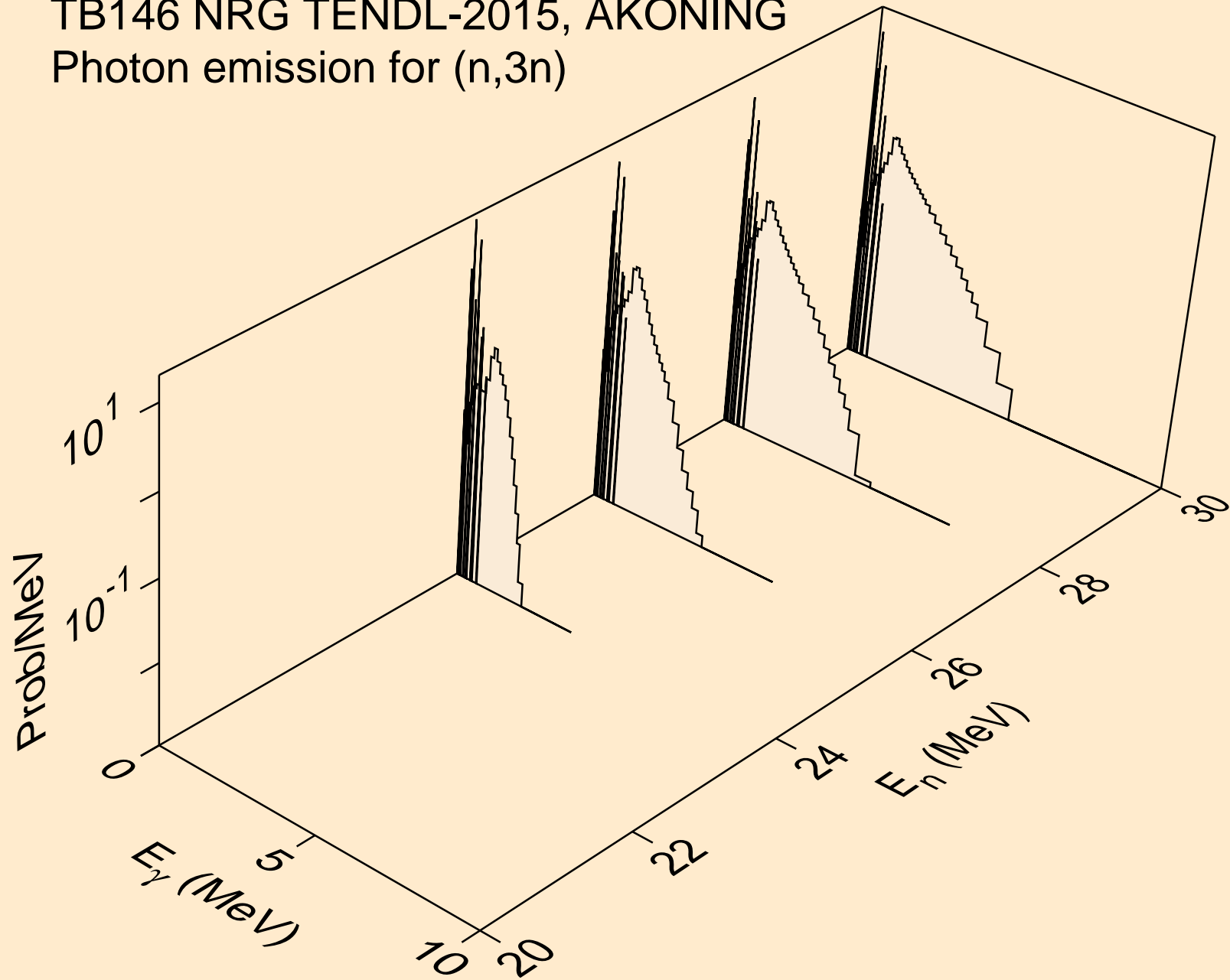
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



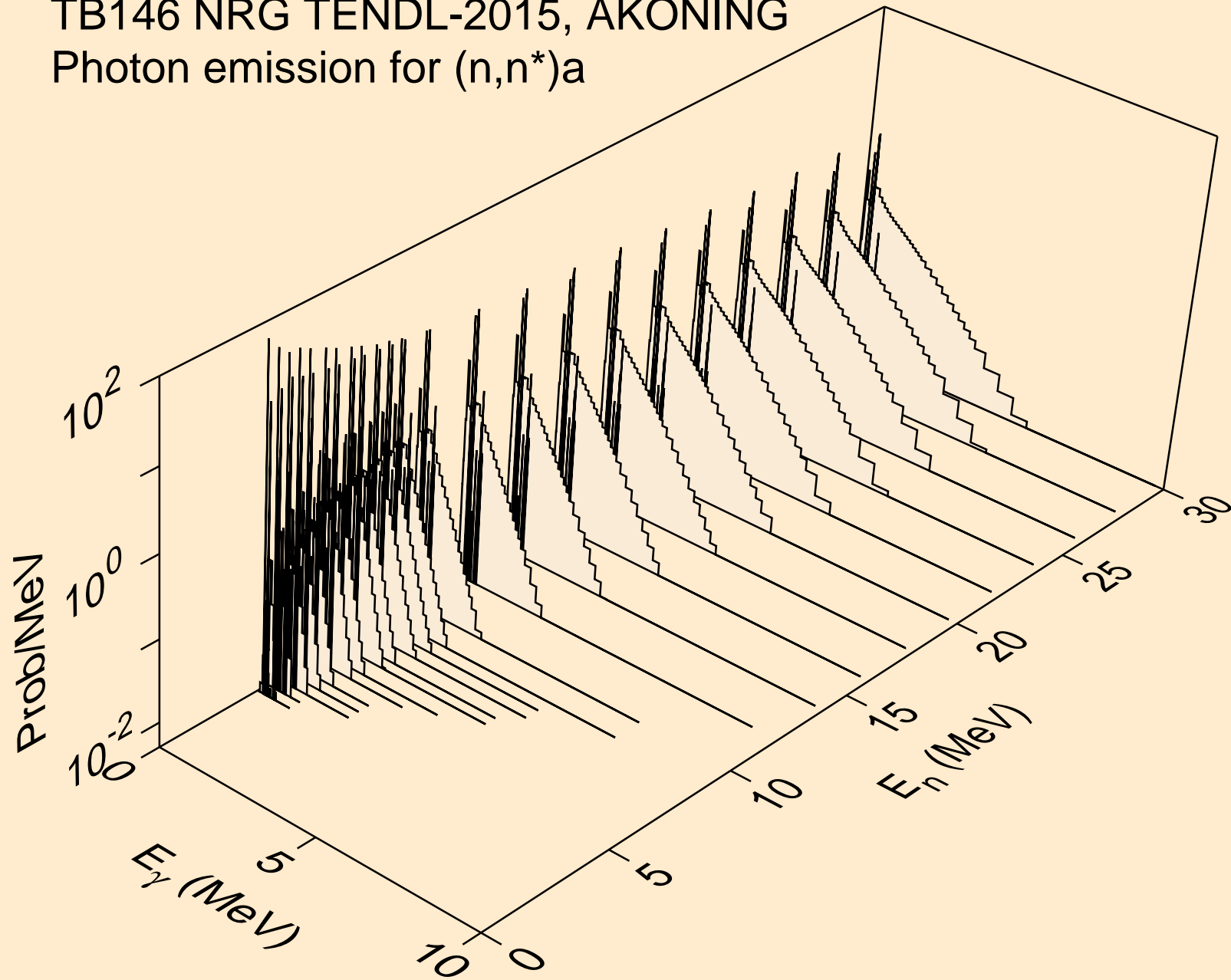
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



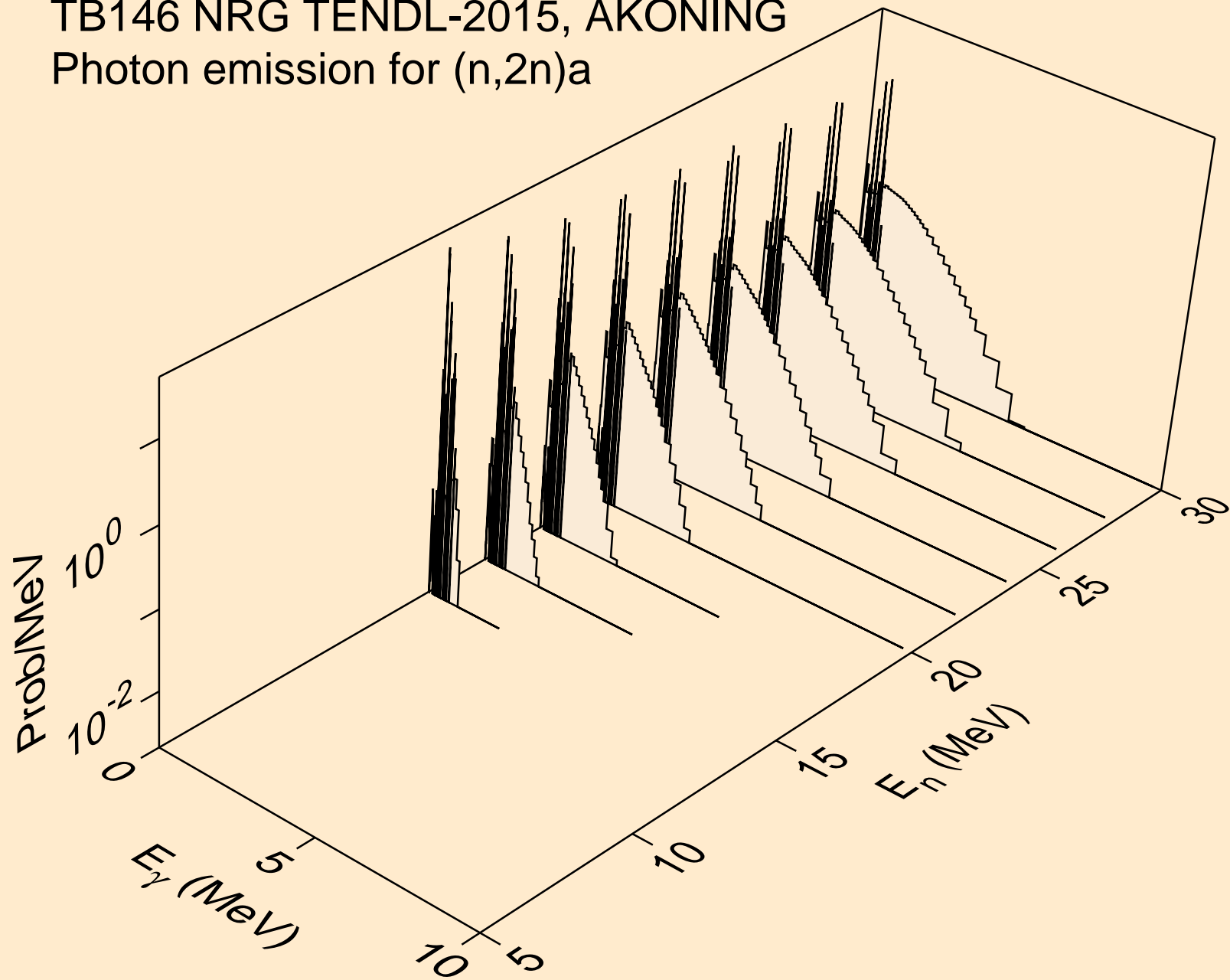
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



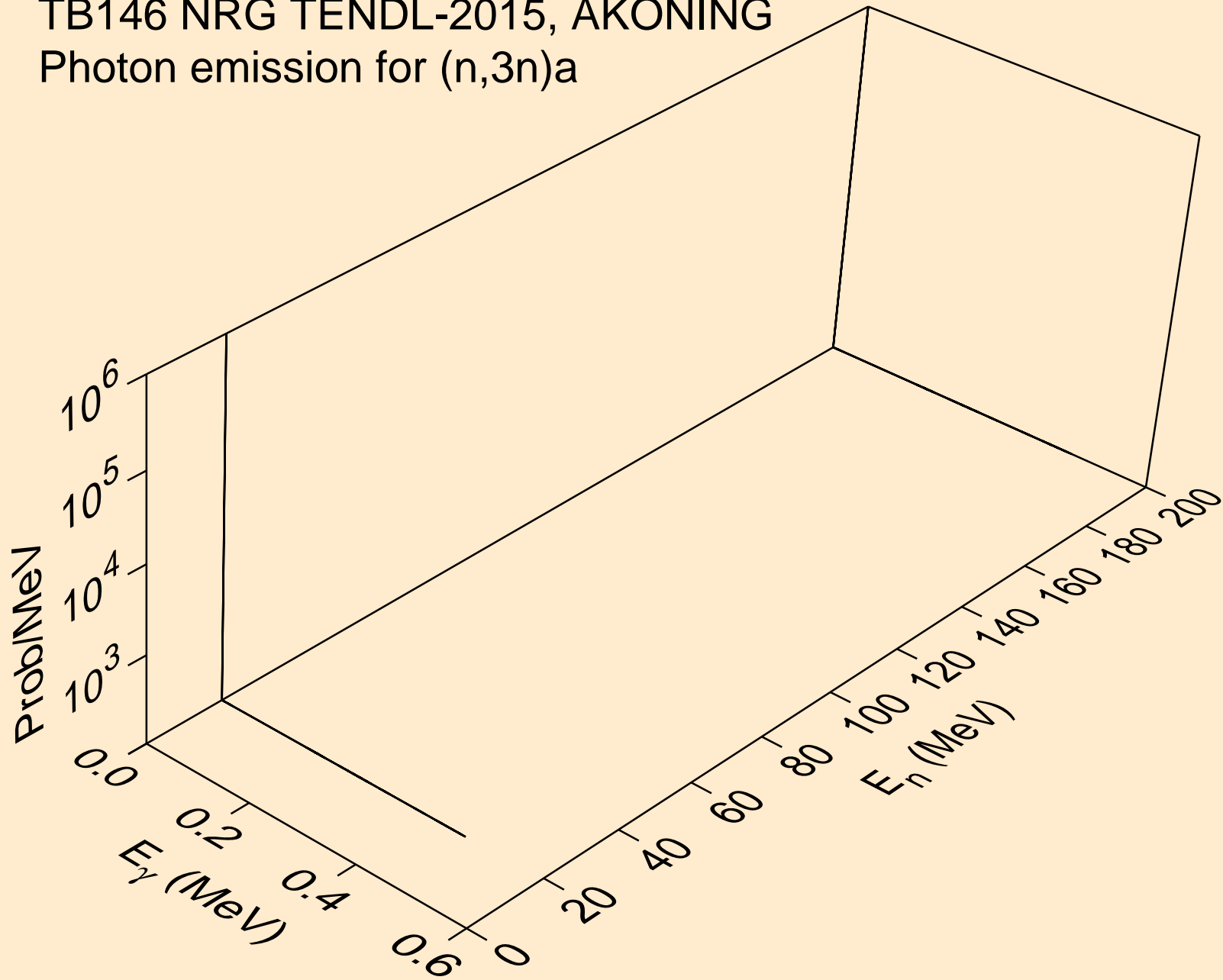
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

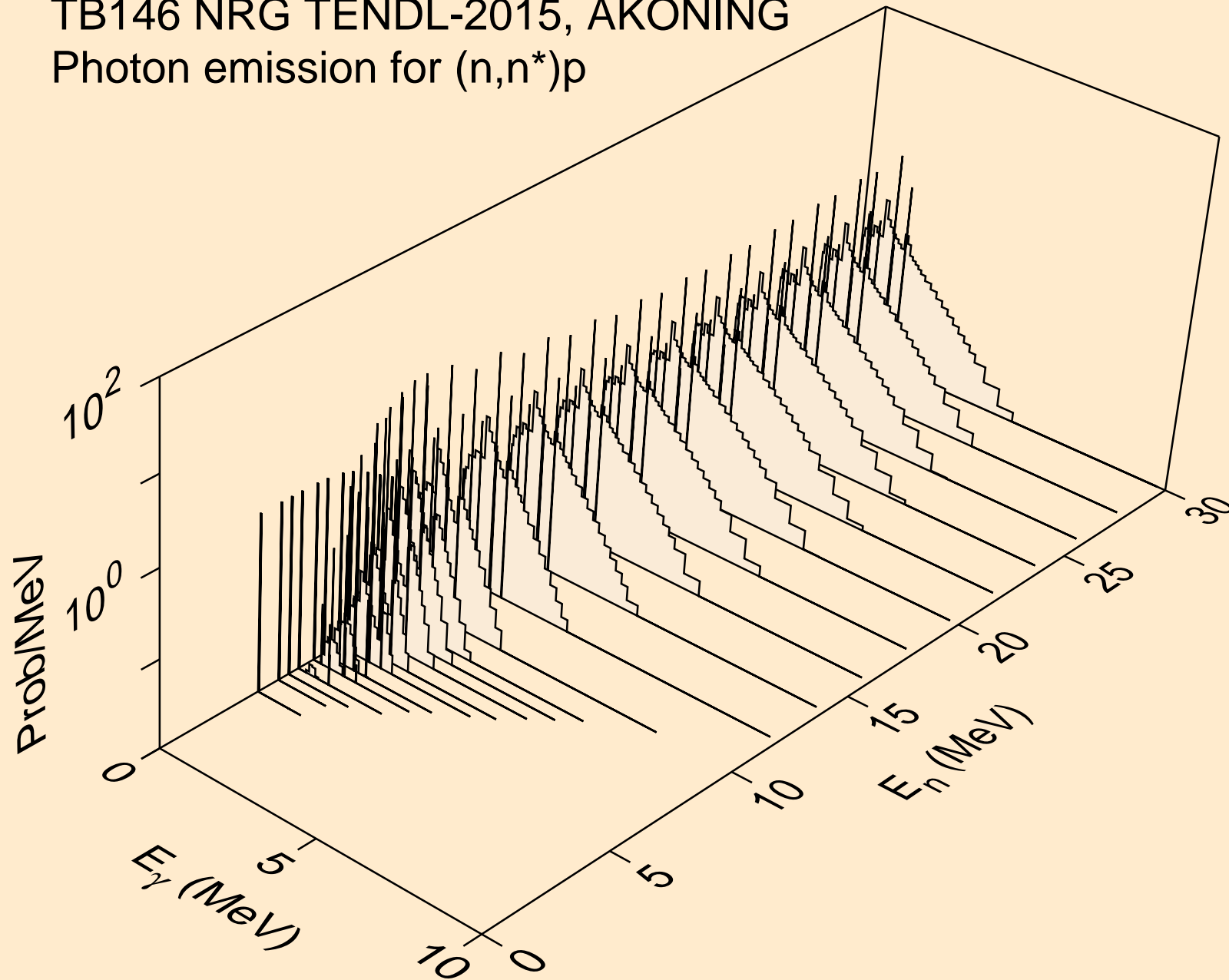


TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

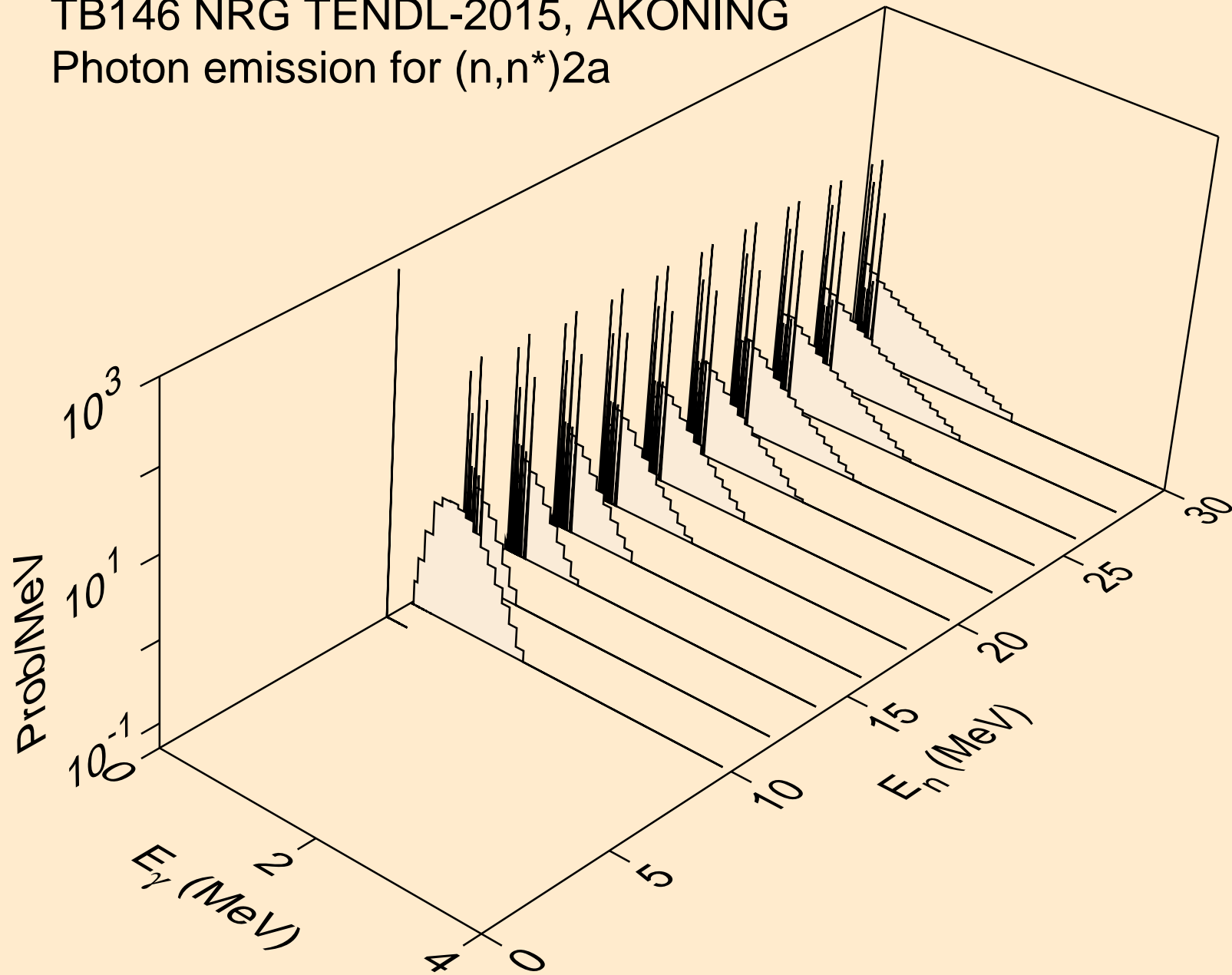




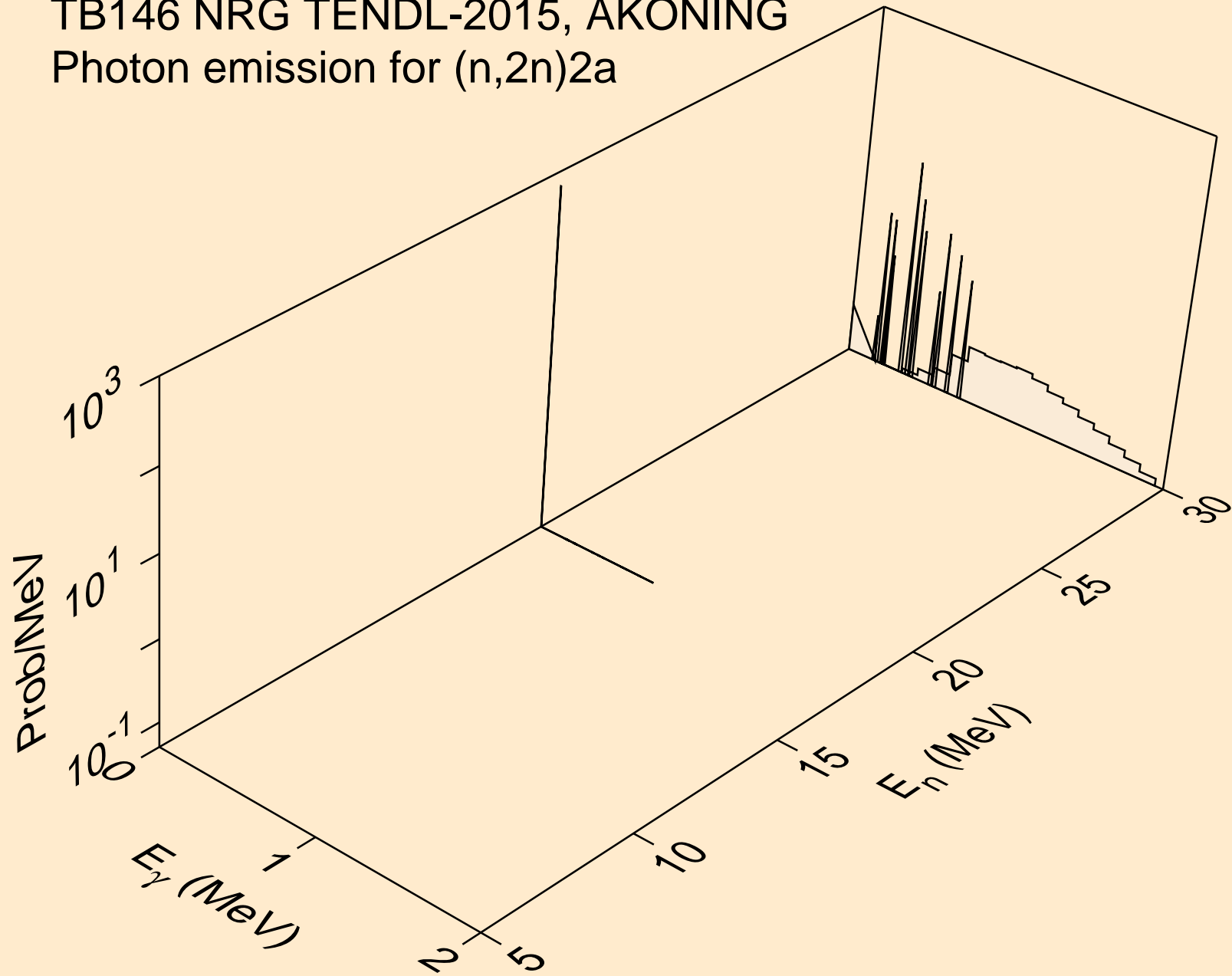
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



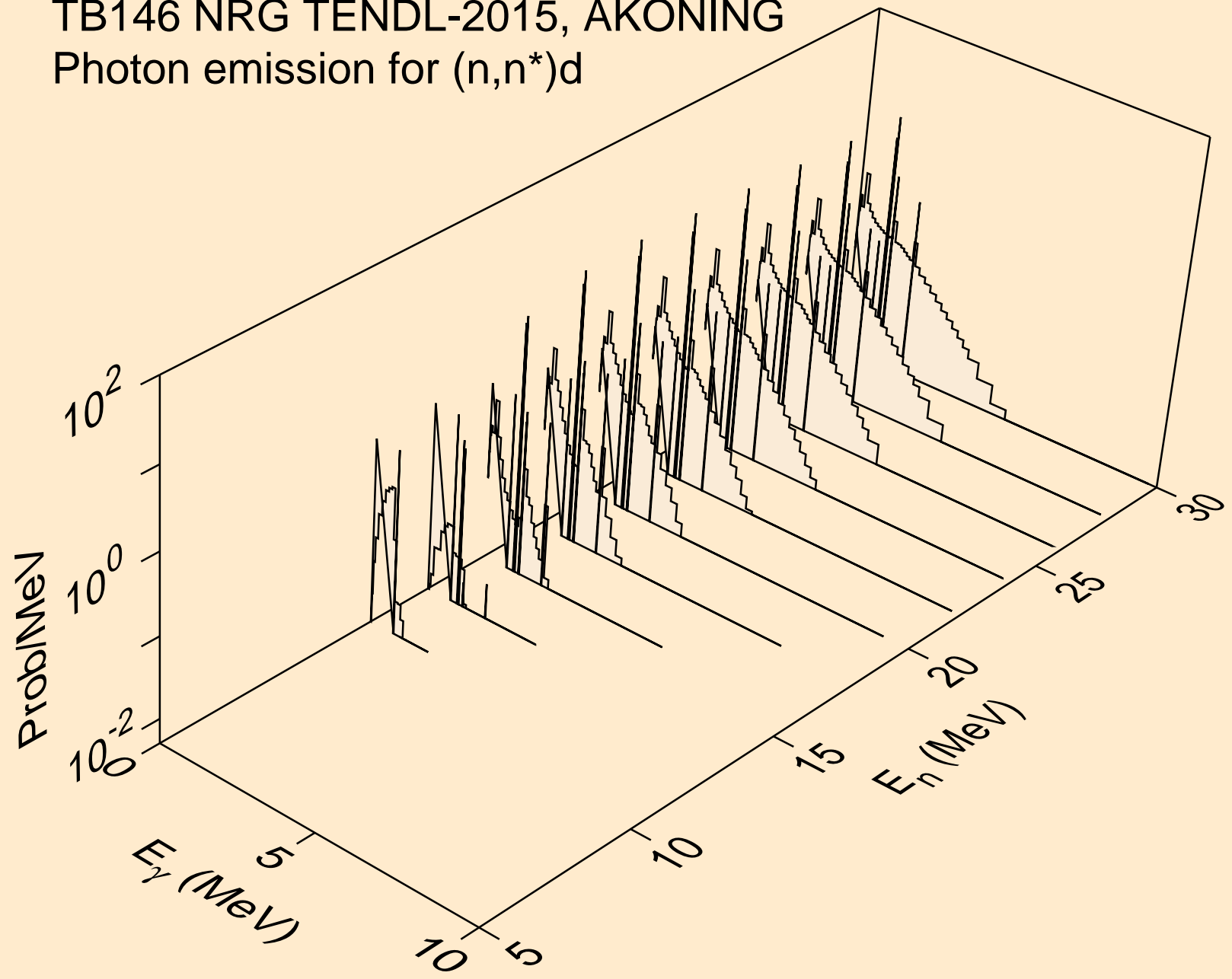
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



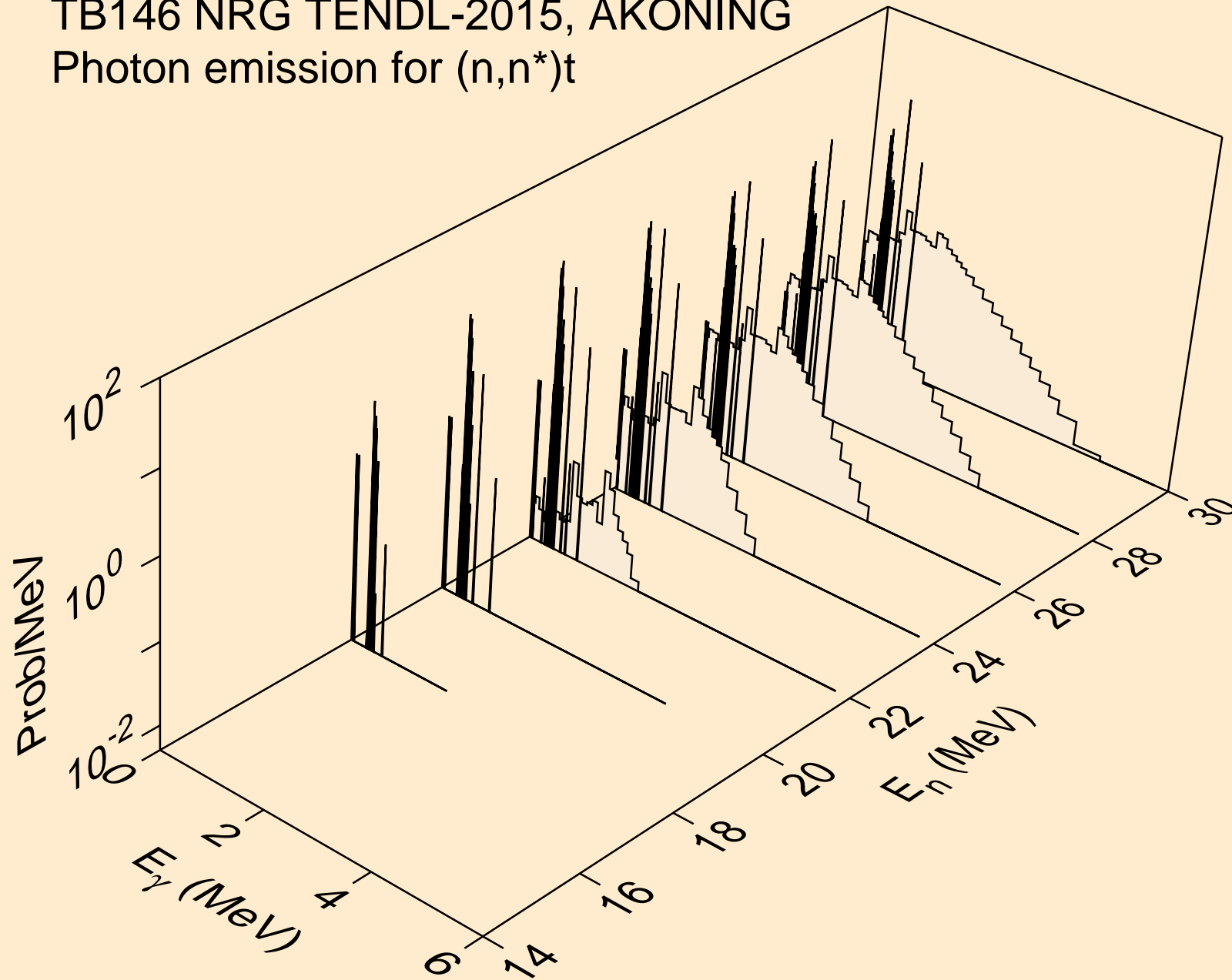
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



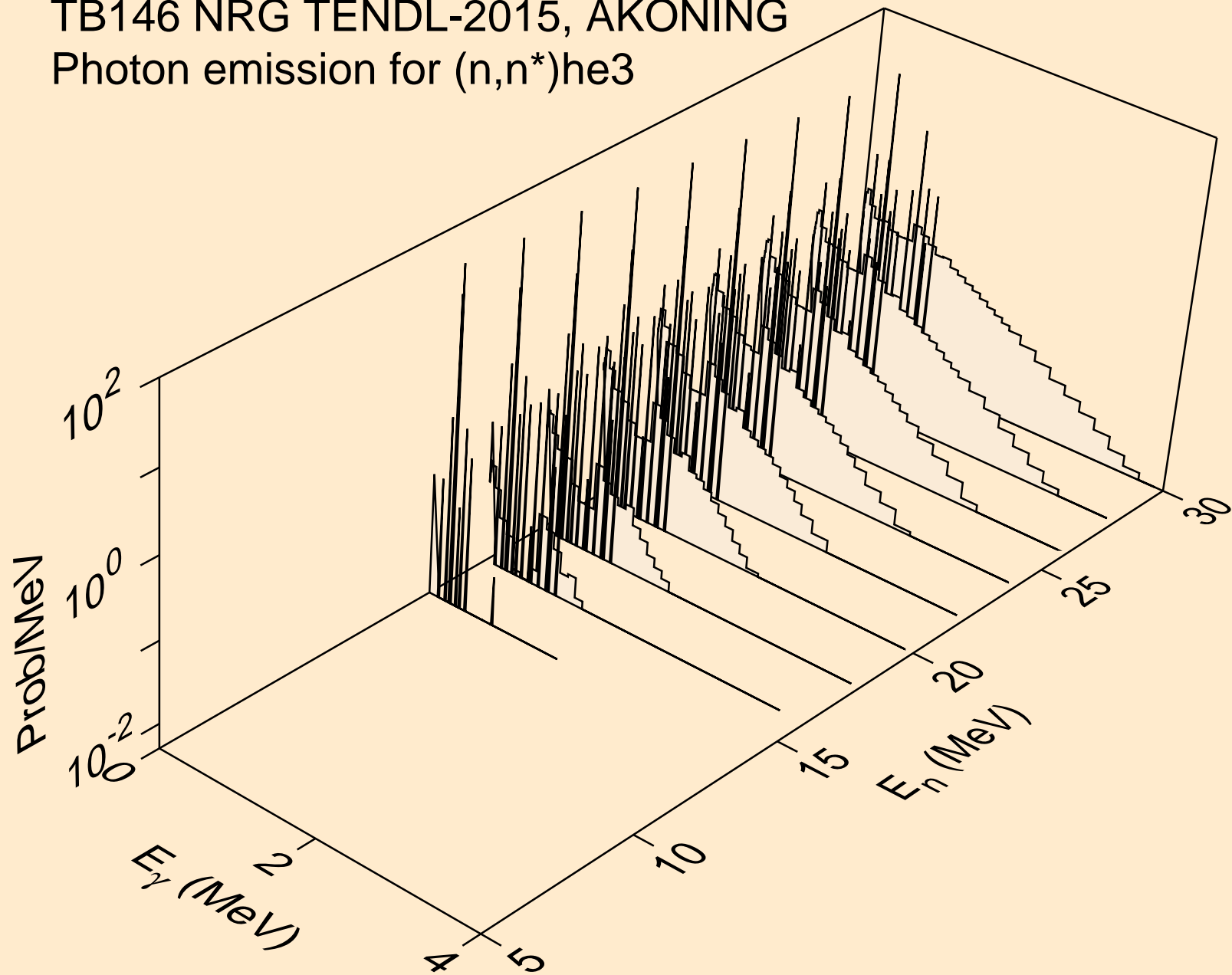
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



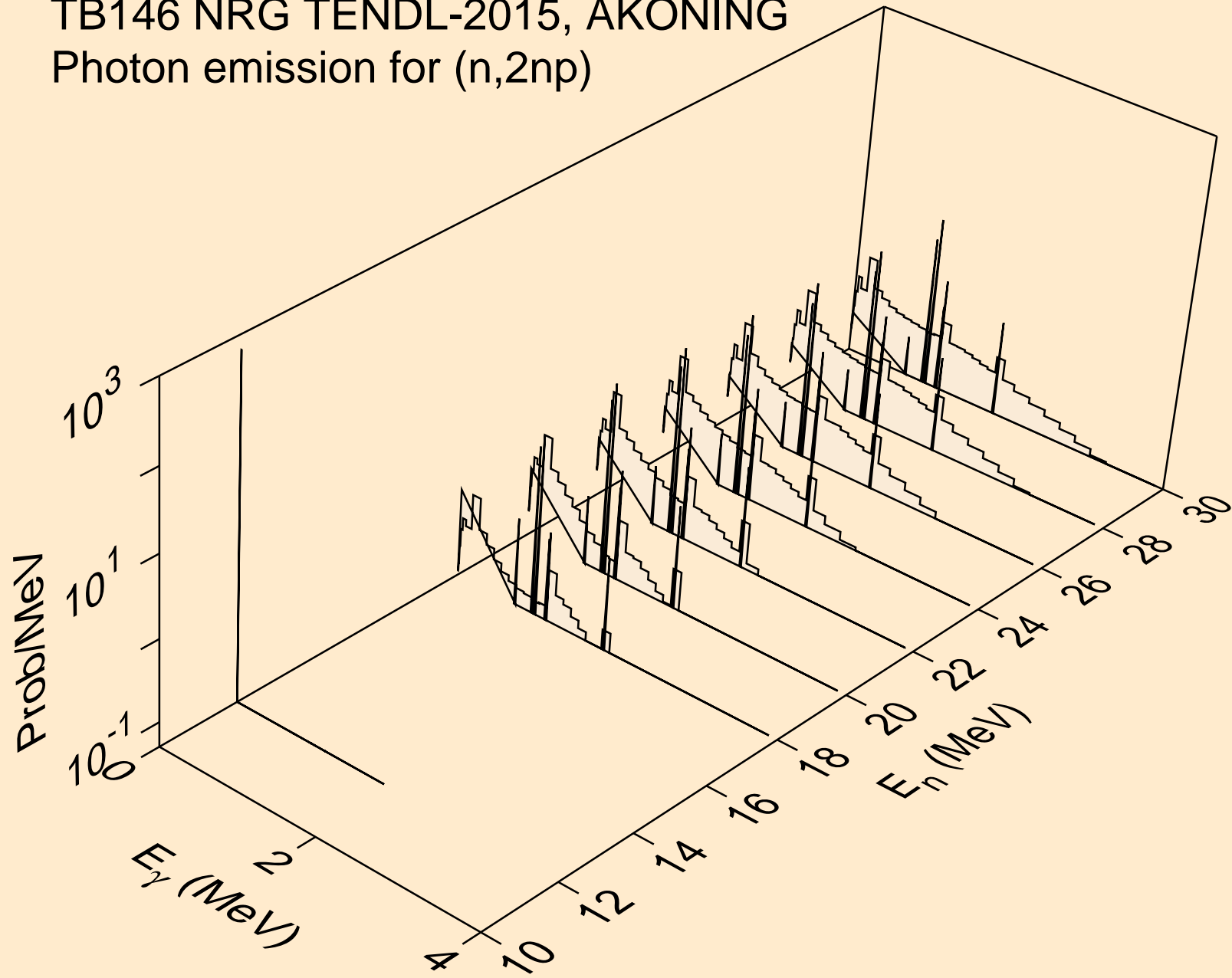
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



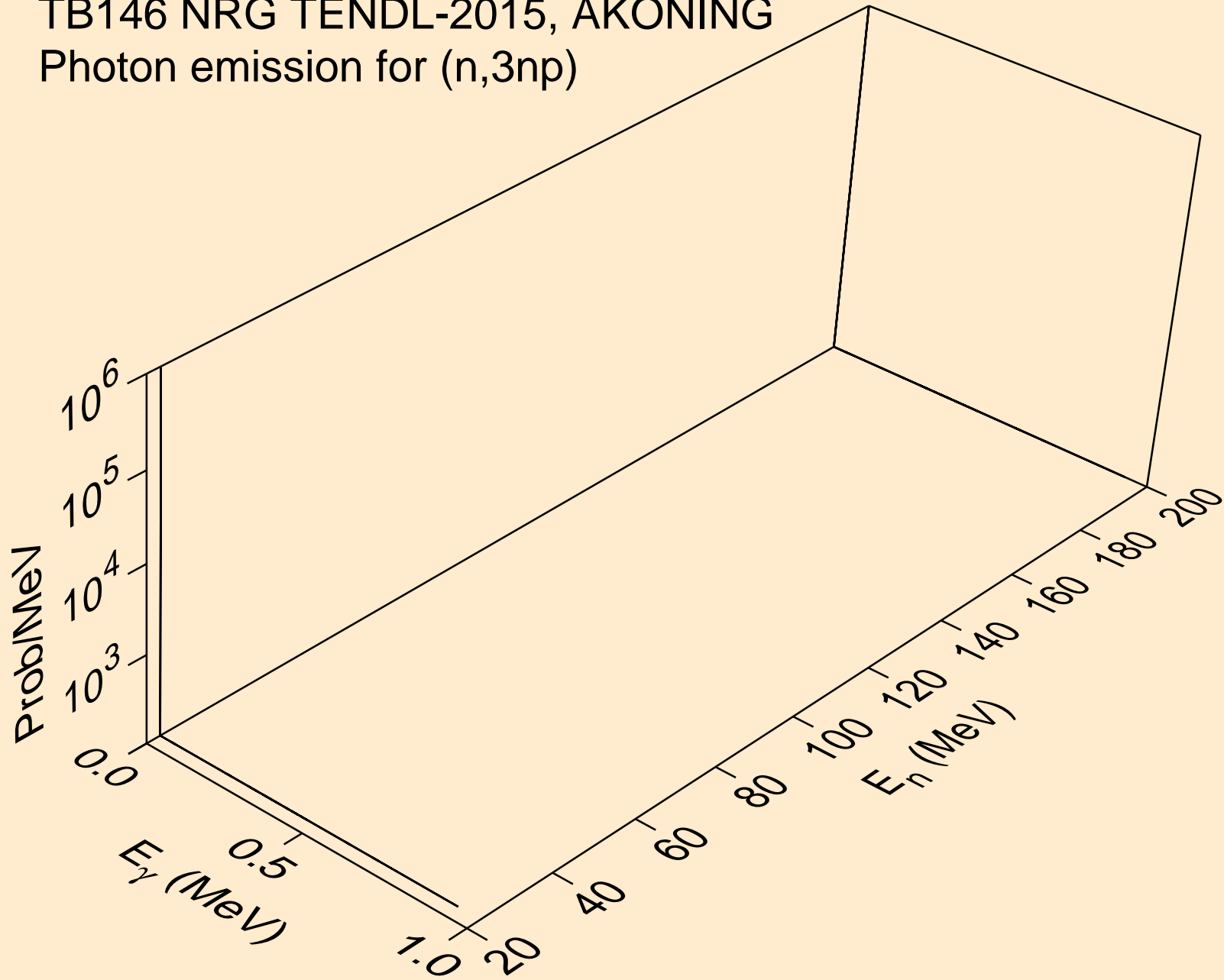
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

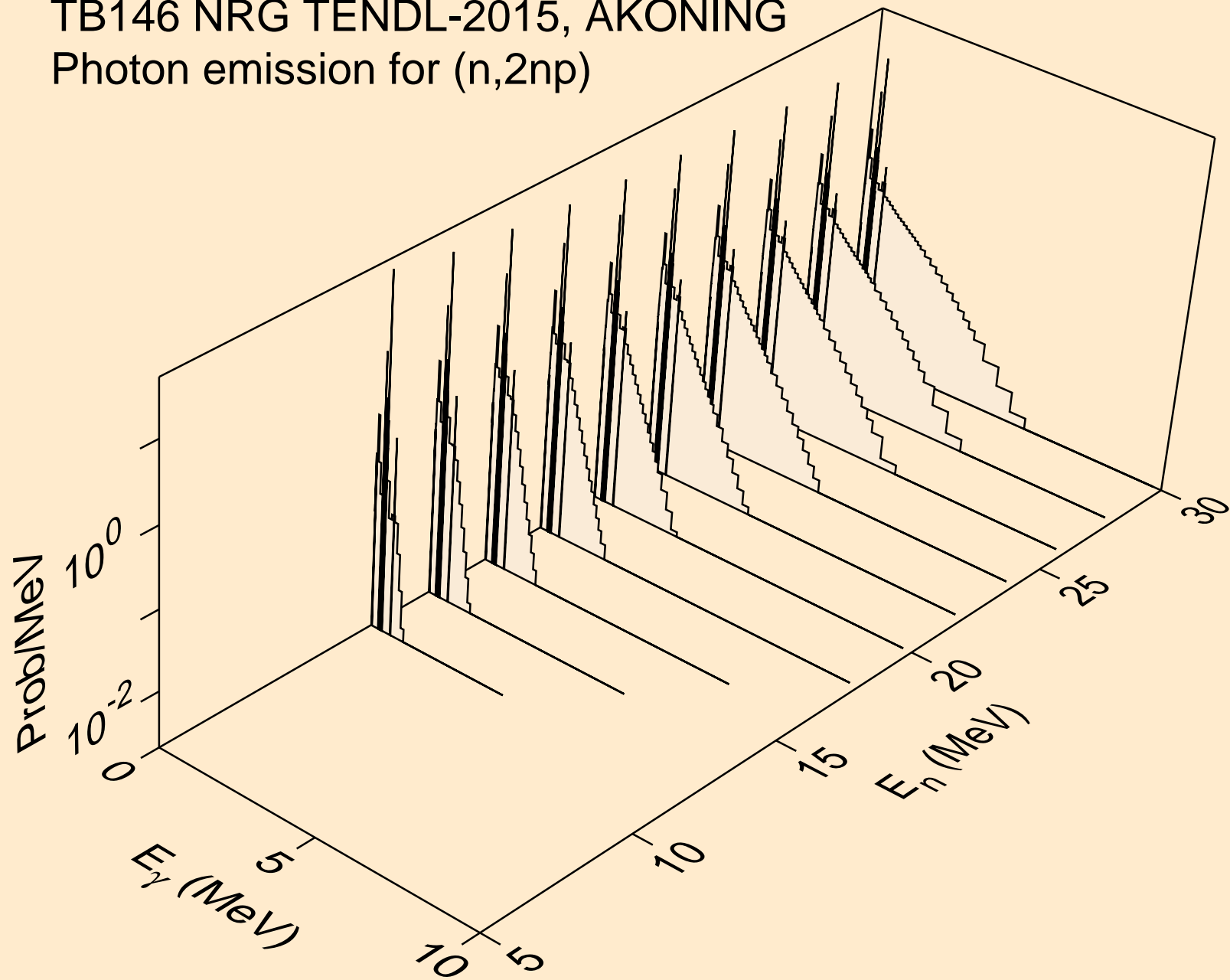


TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

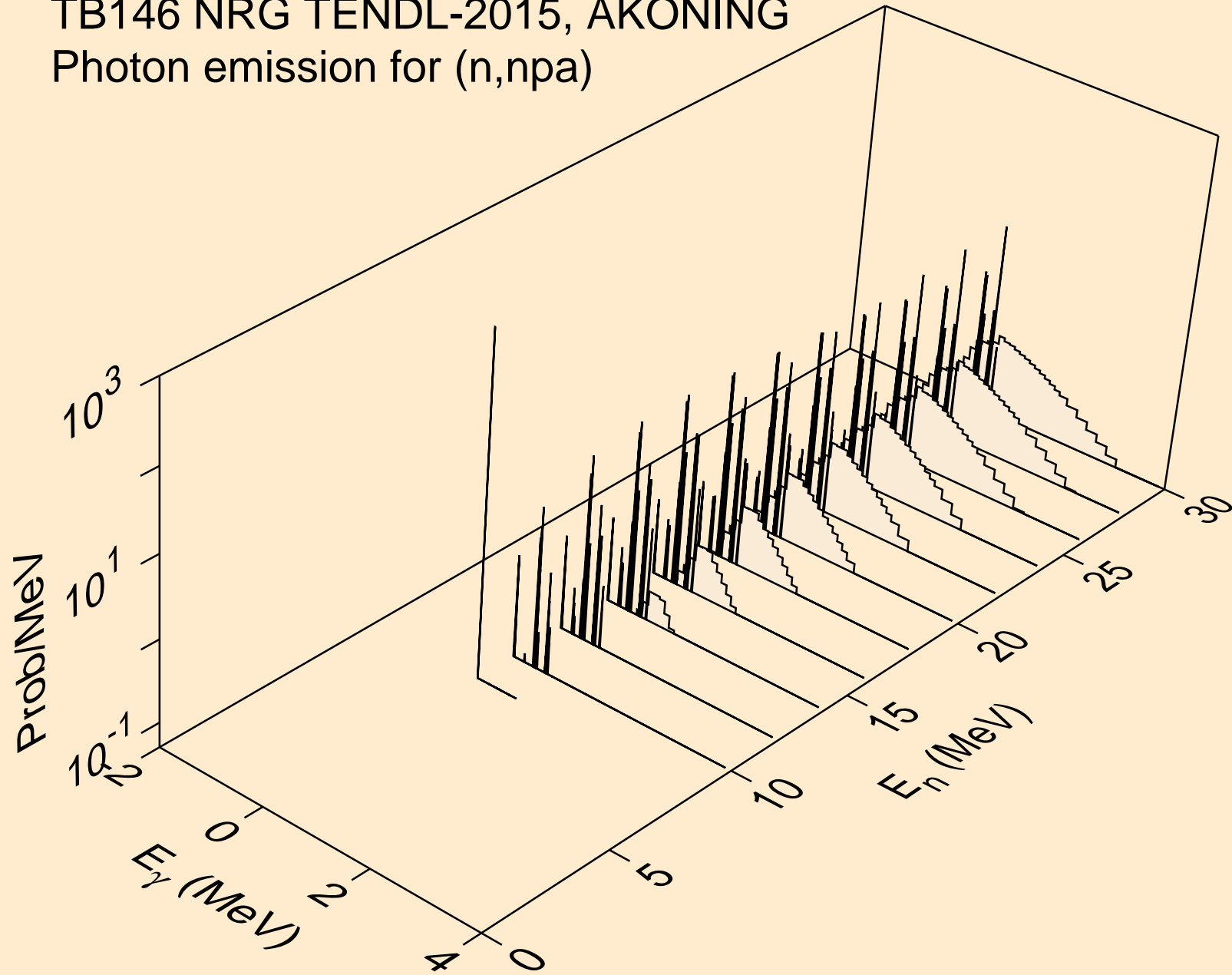




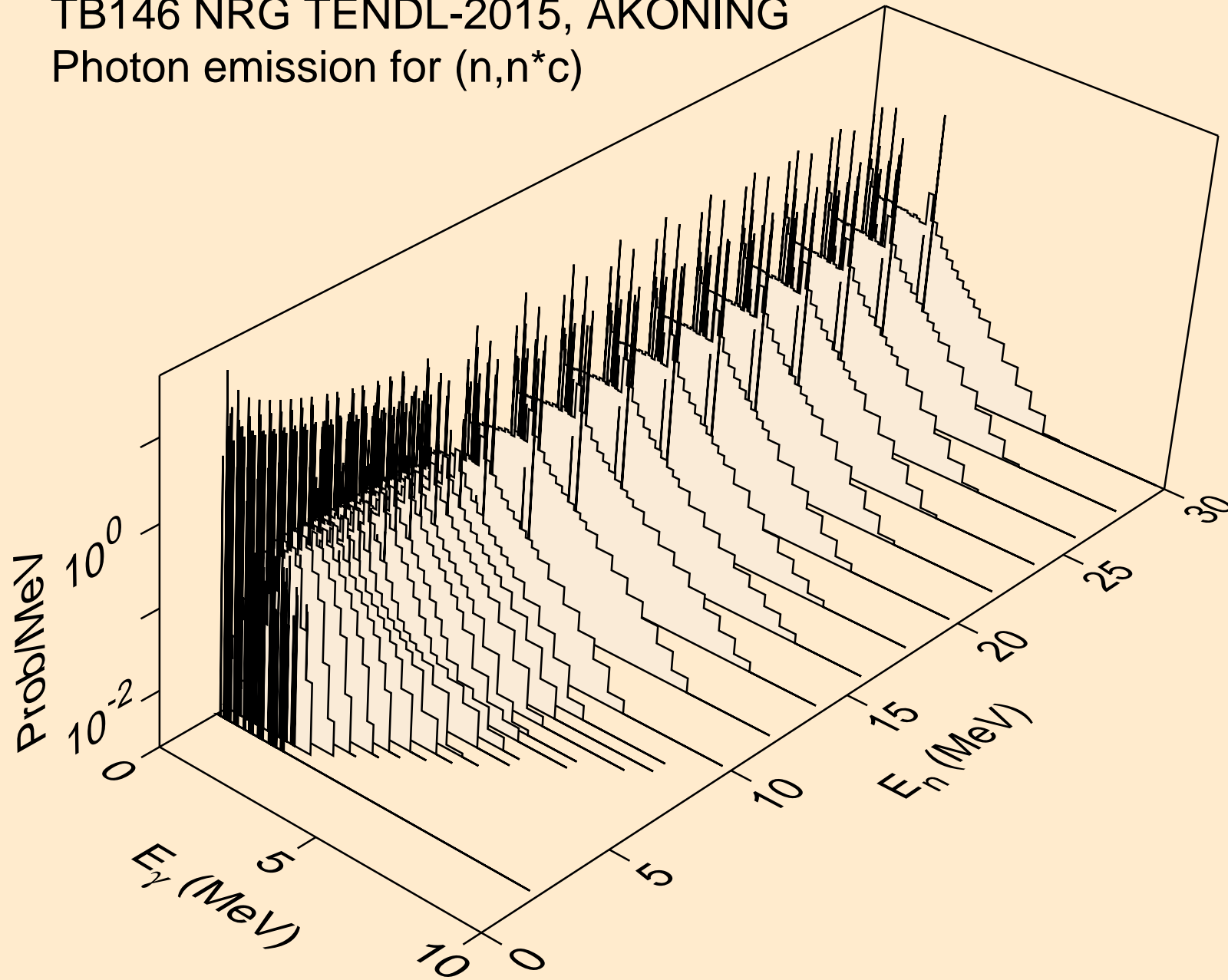
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



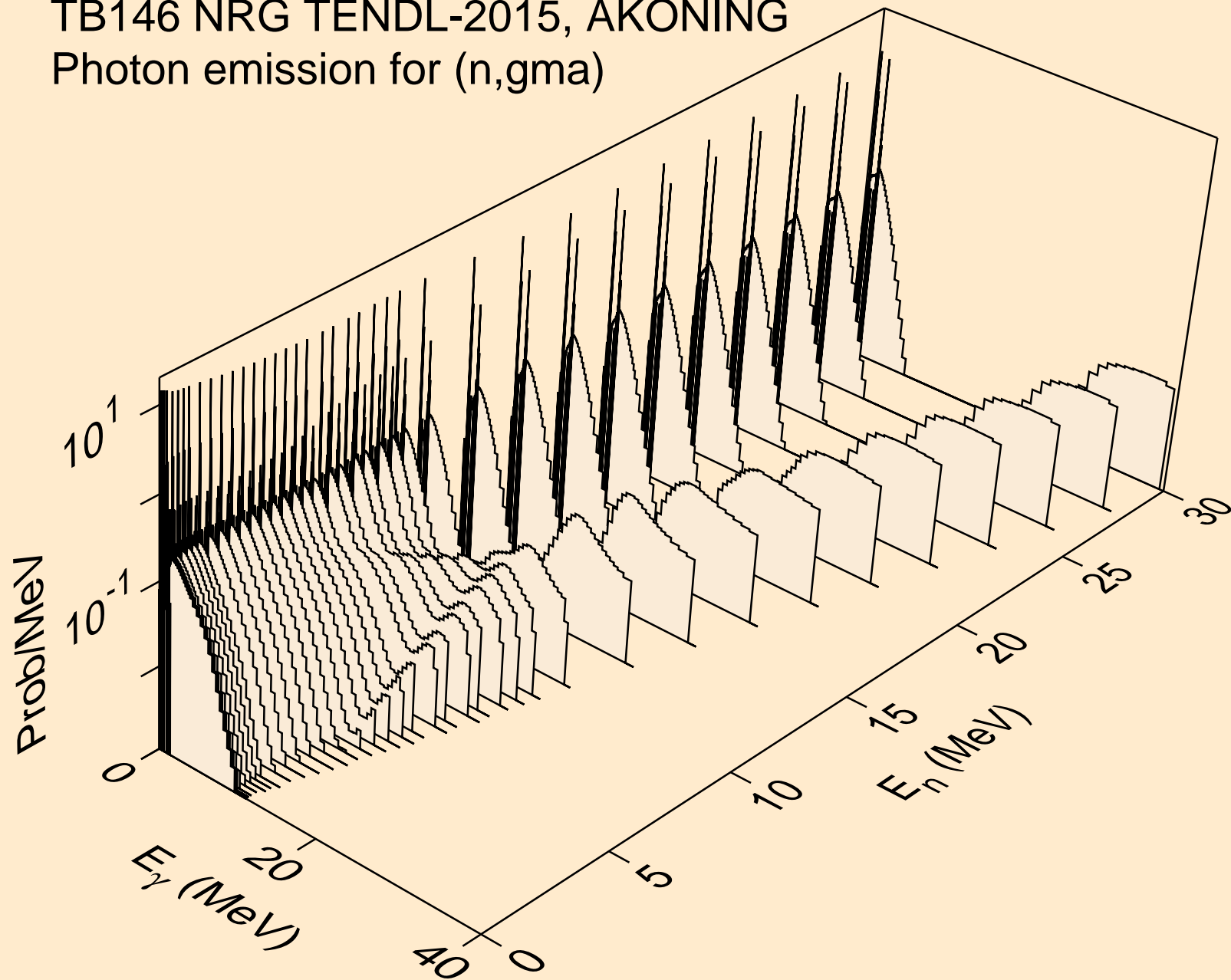
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



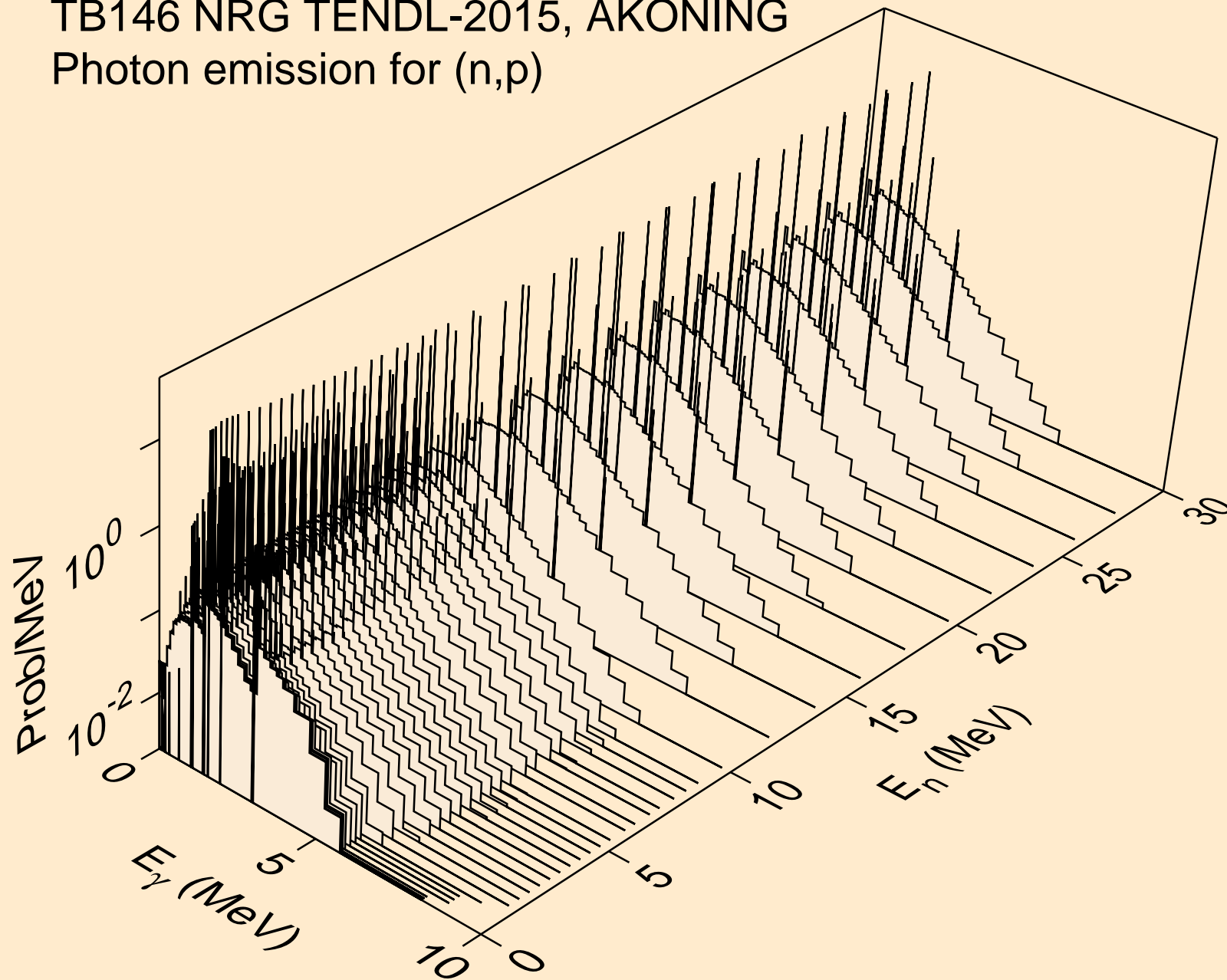
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



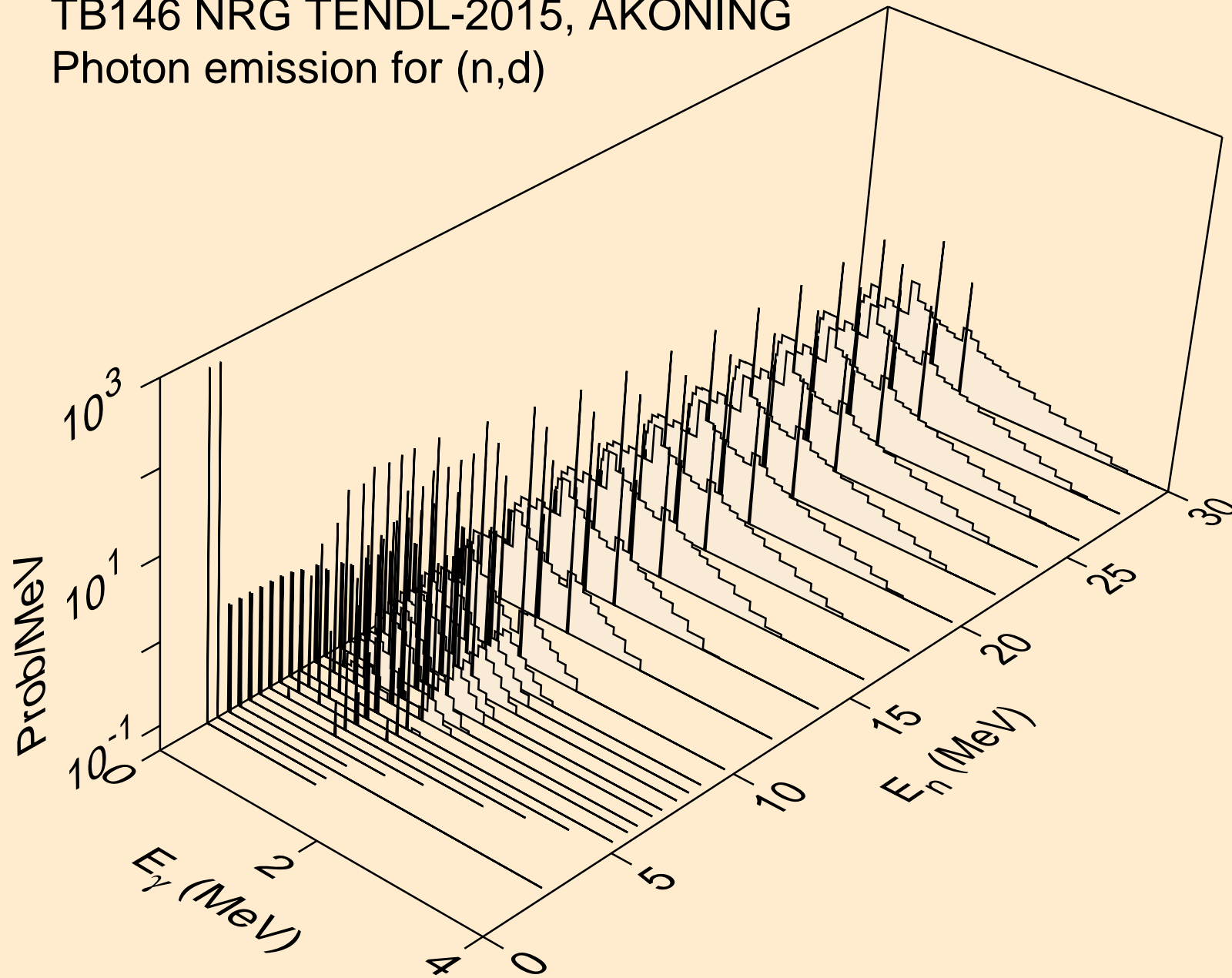
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



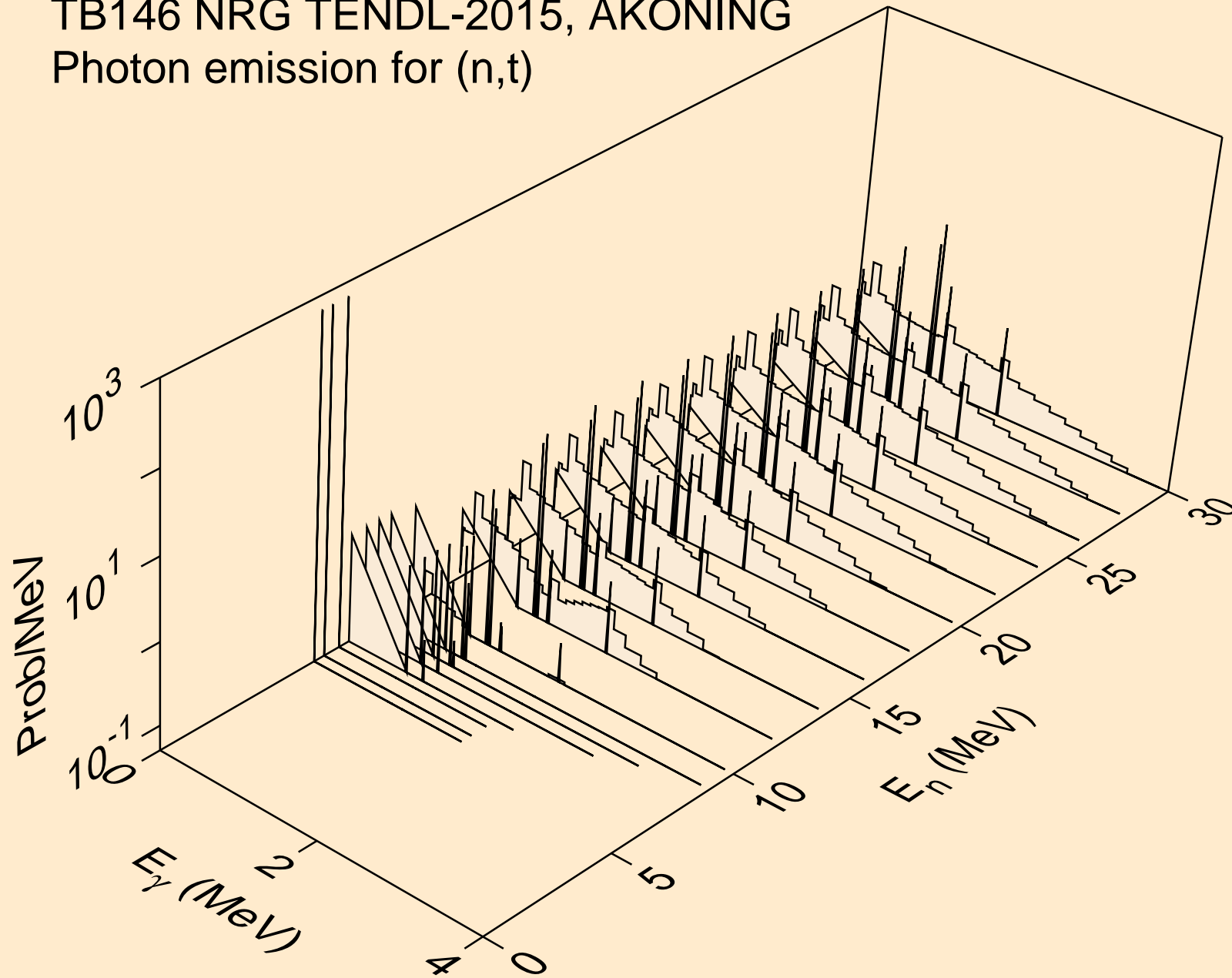
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



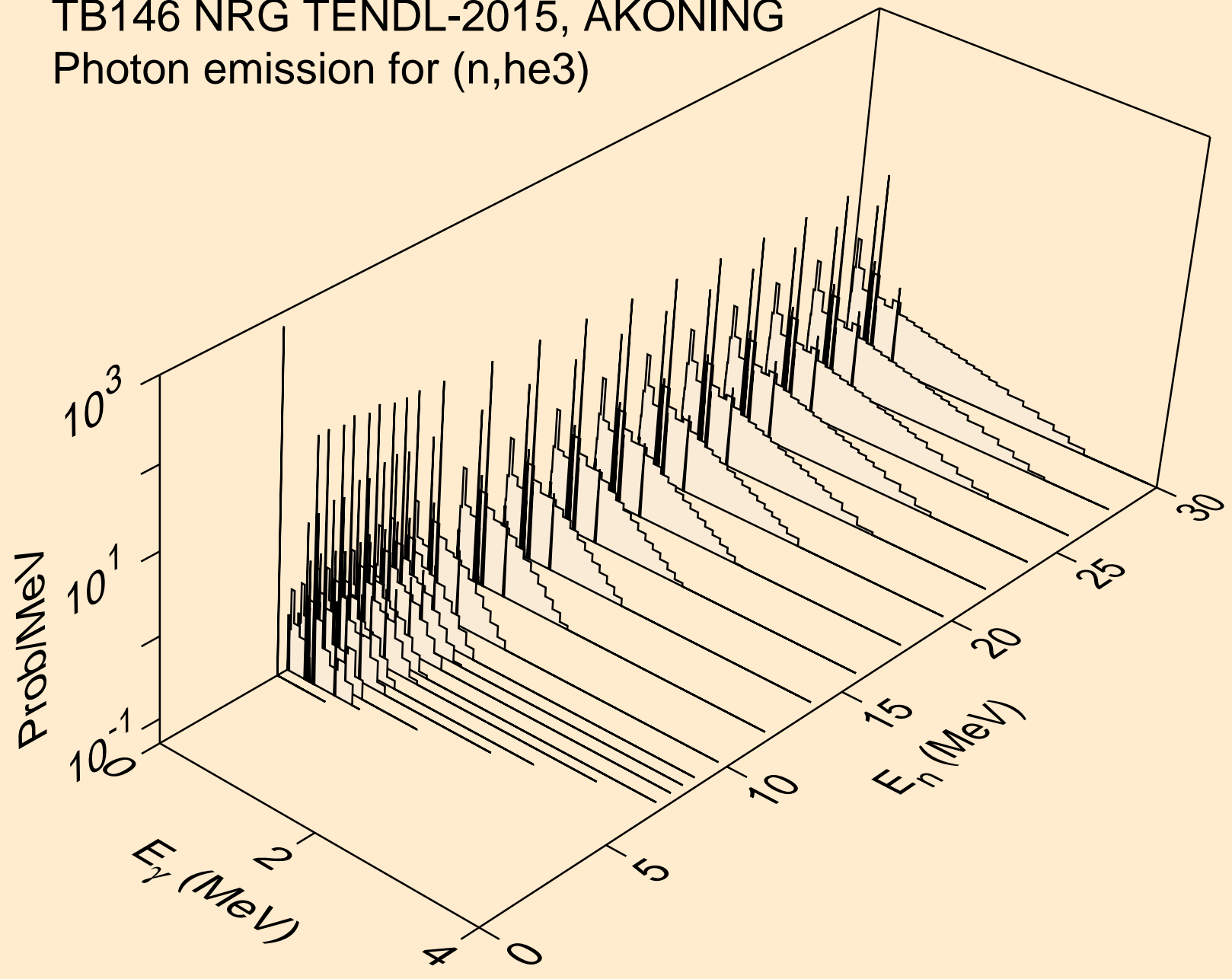
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

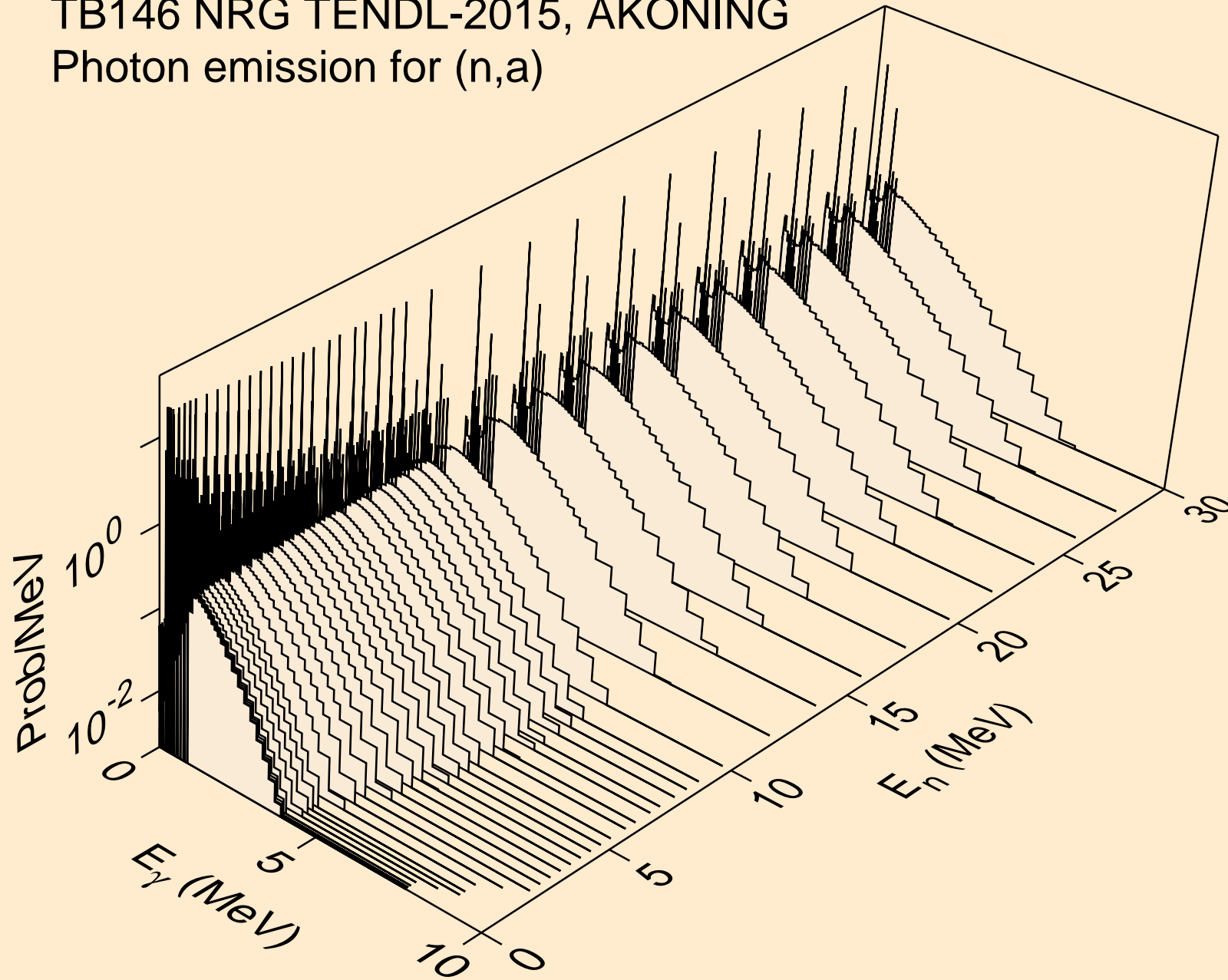


TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

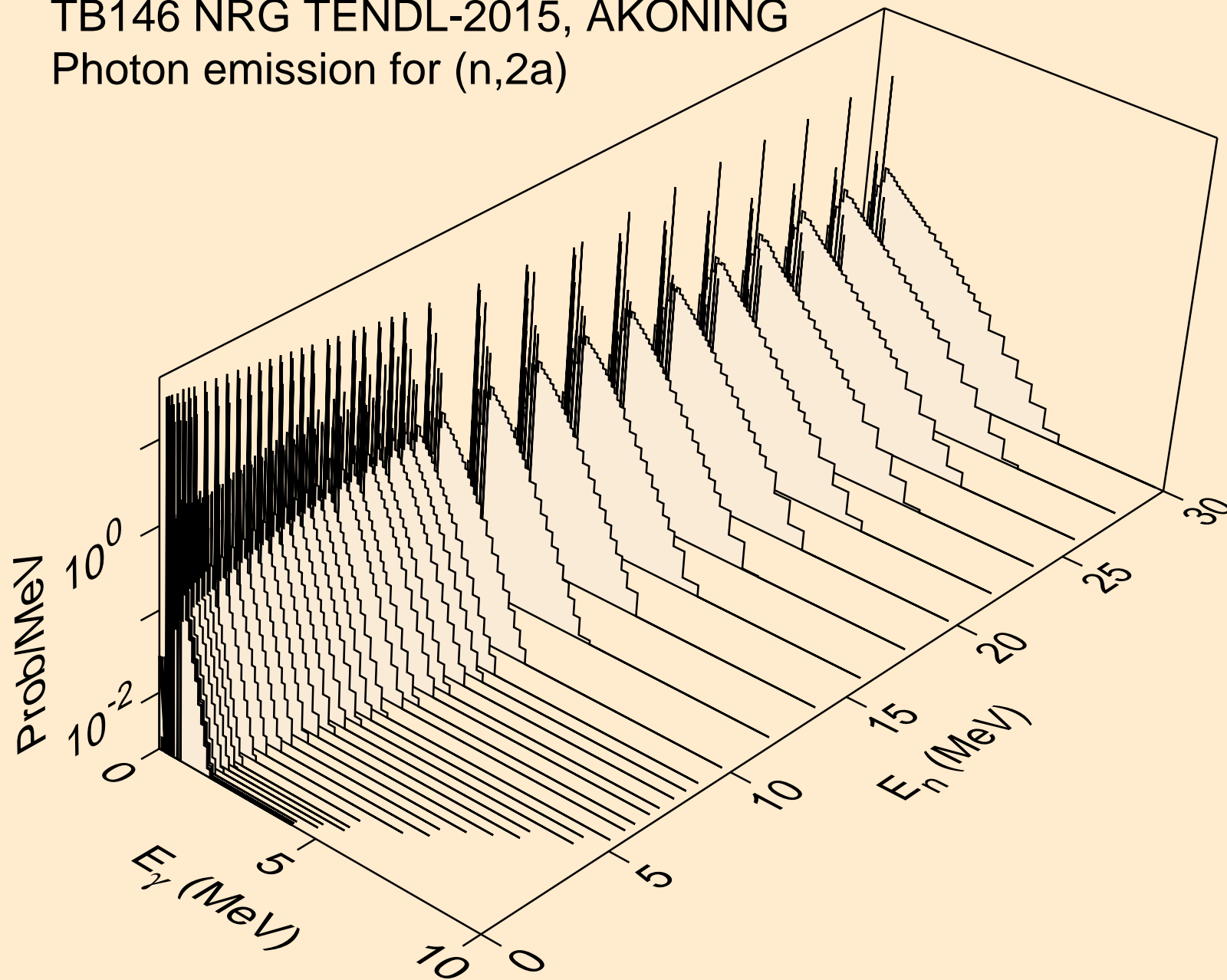




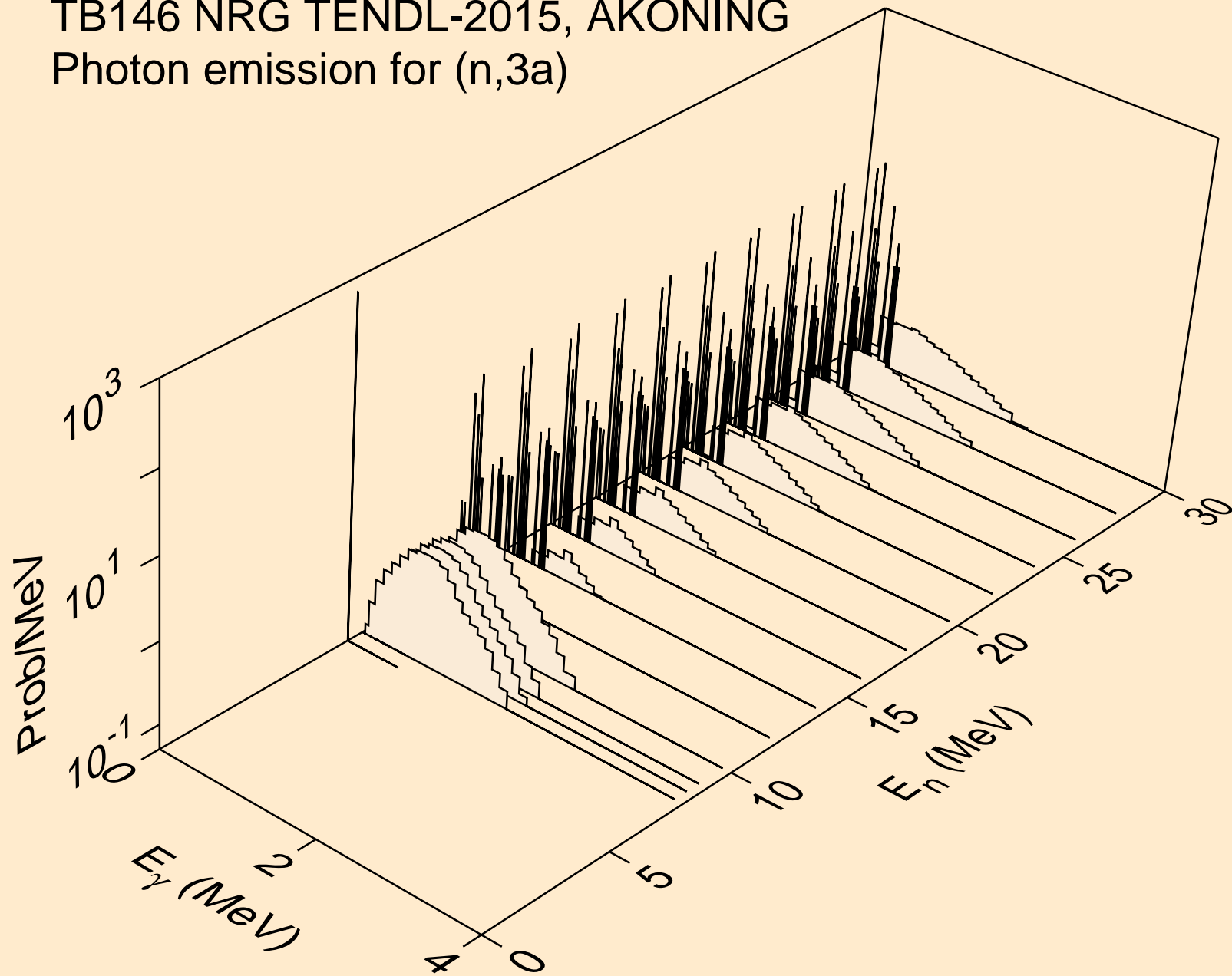
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



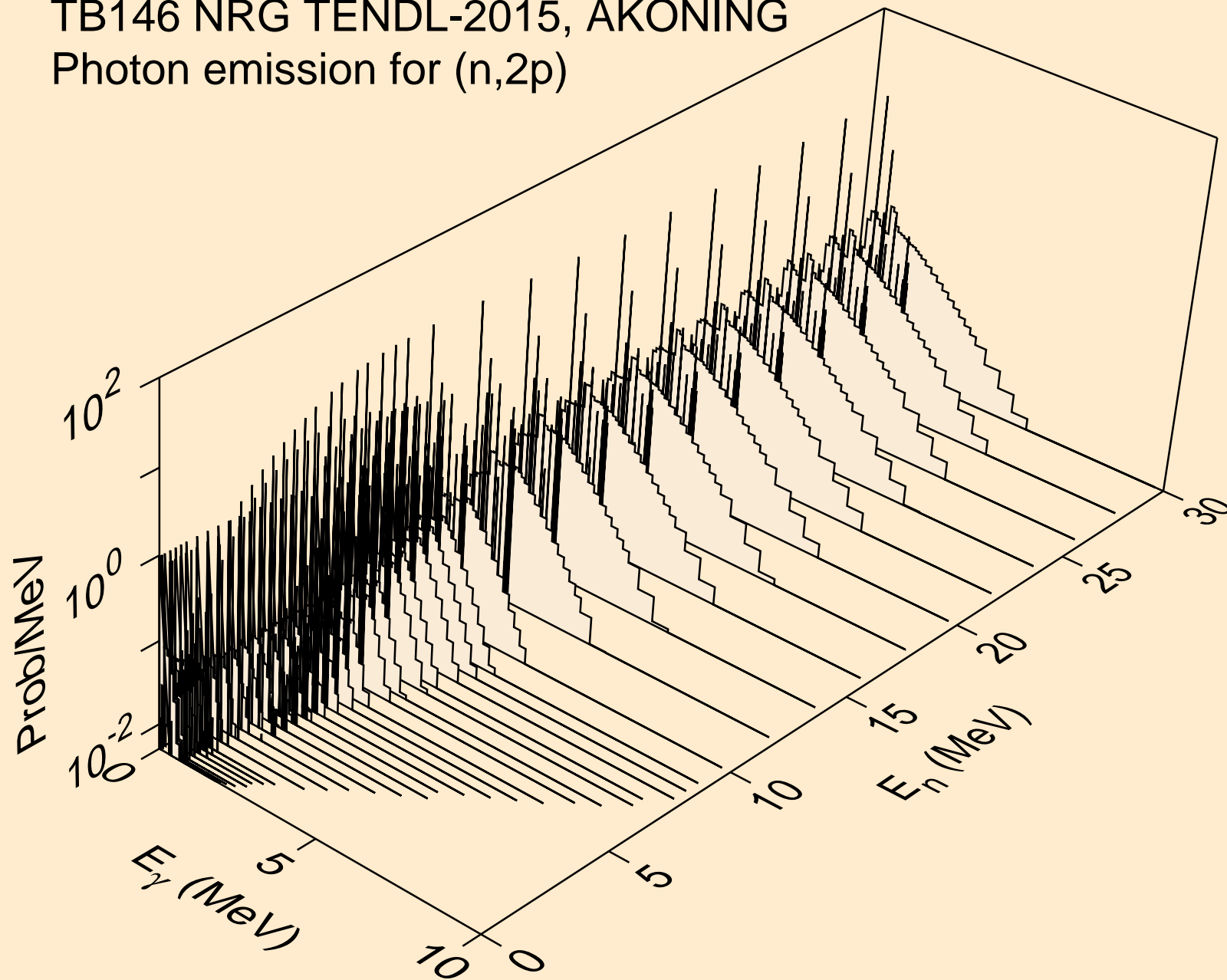
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



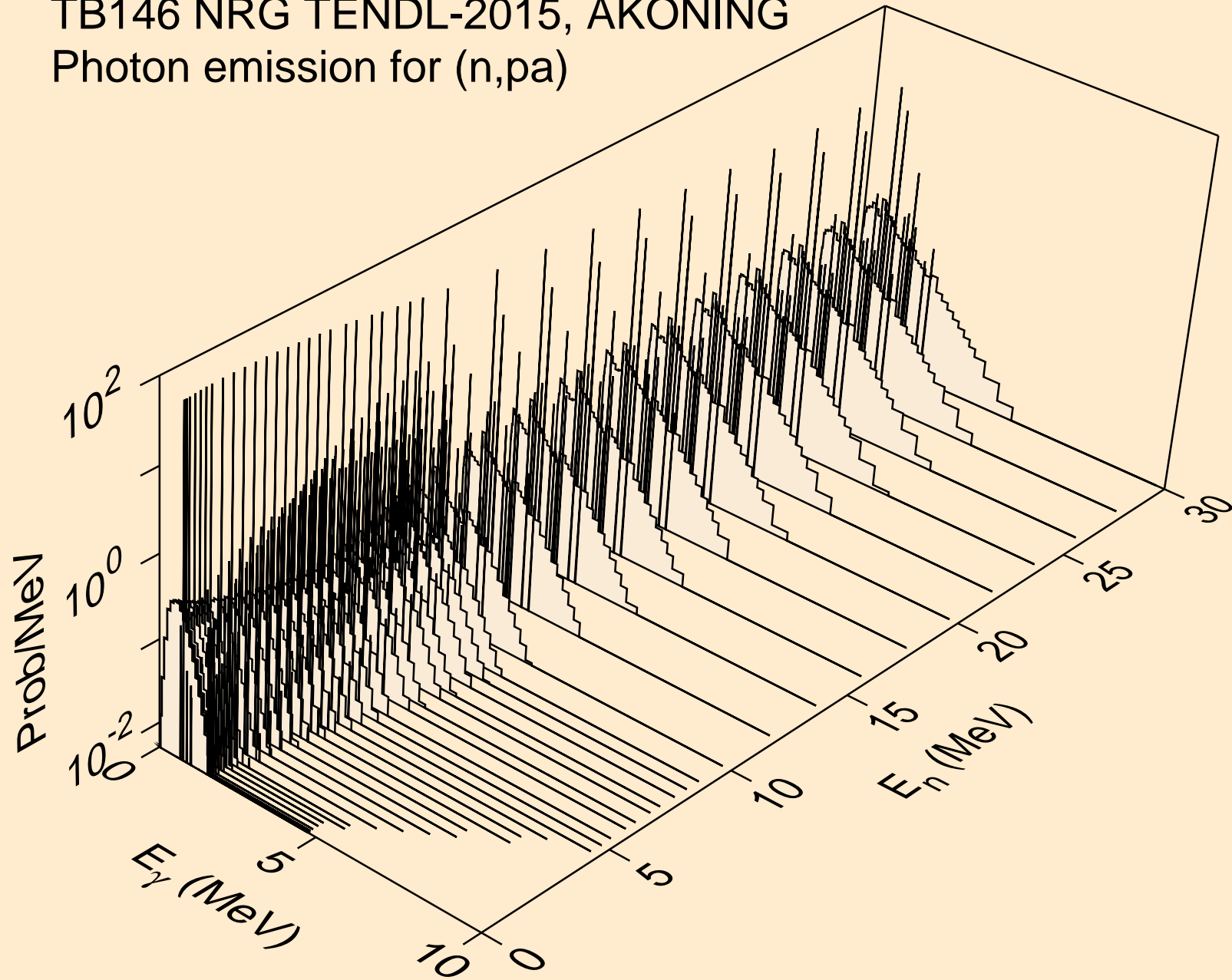
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



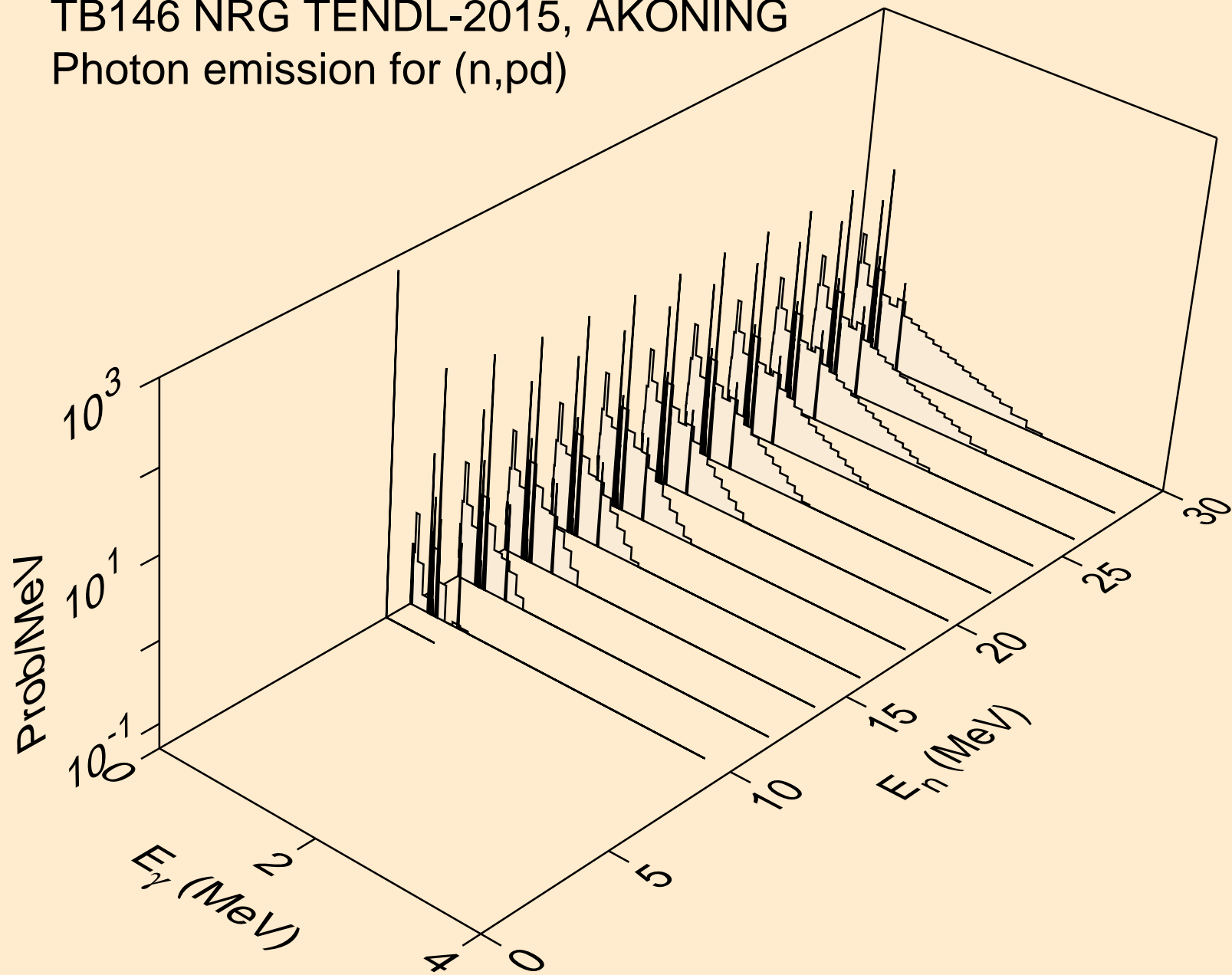
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



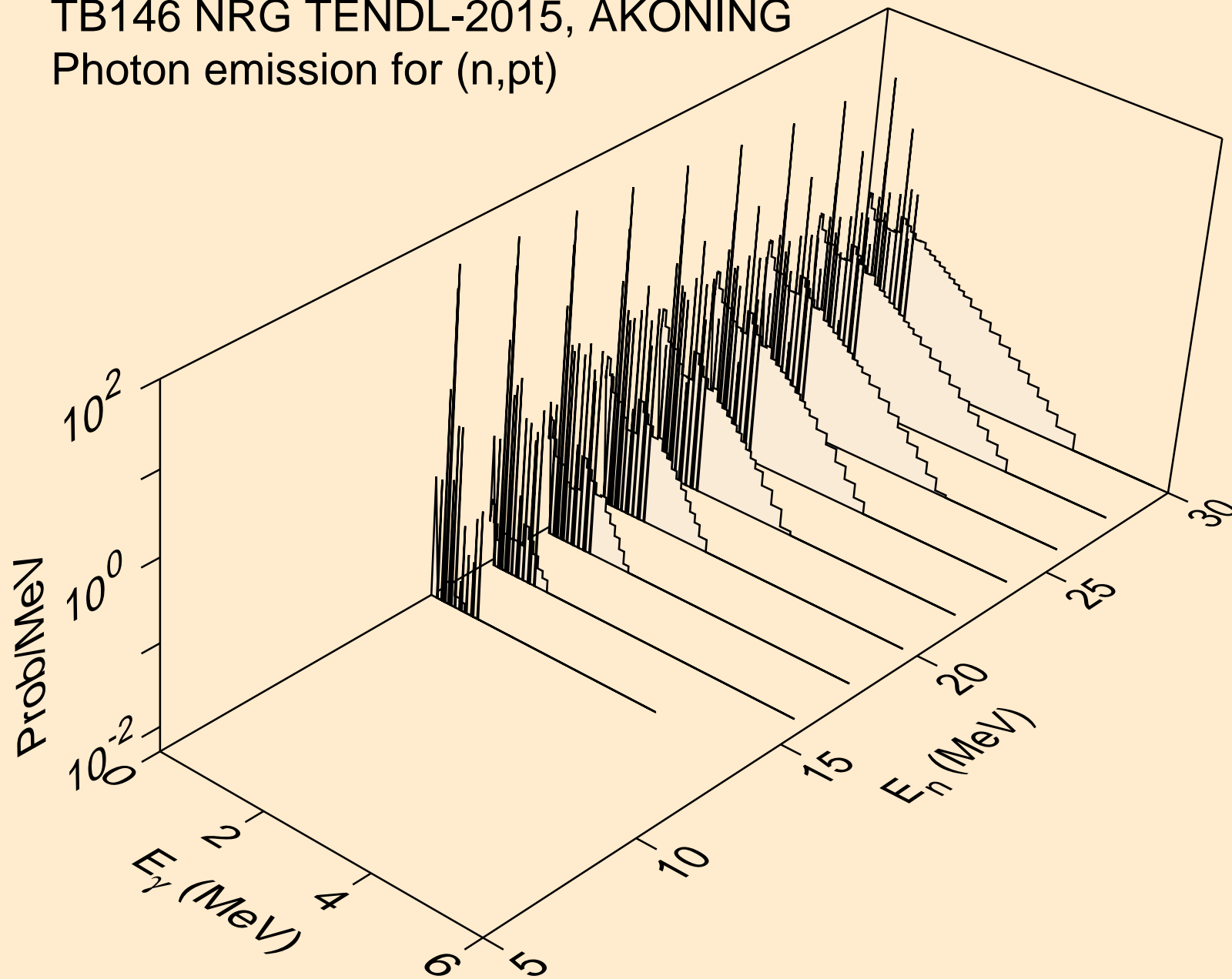
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



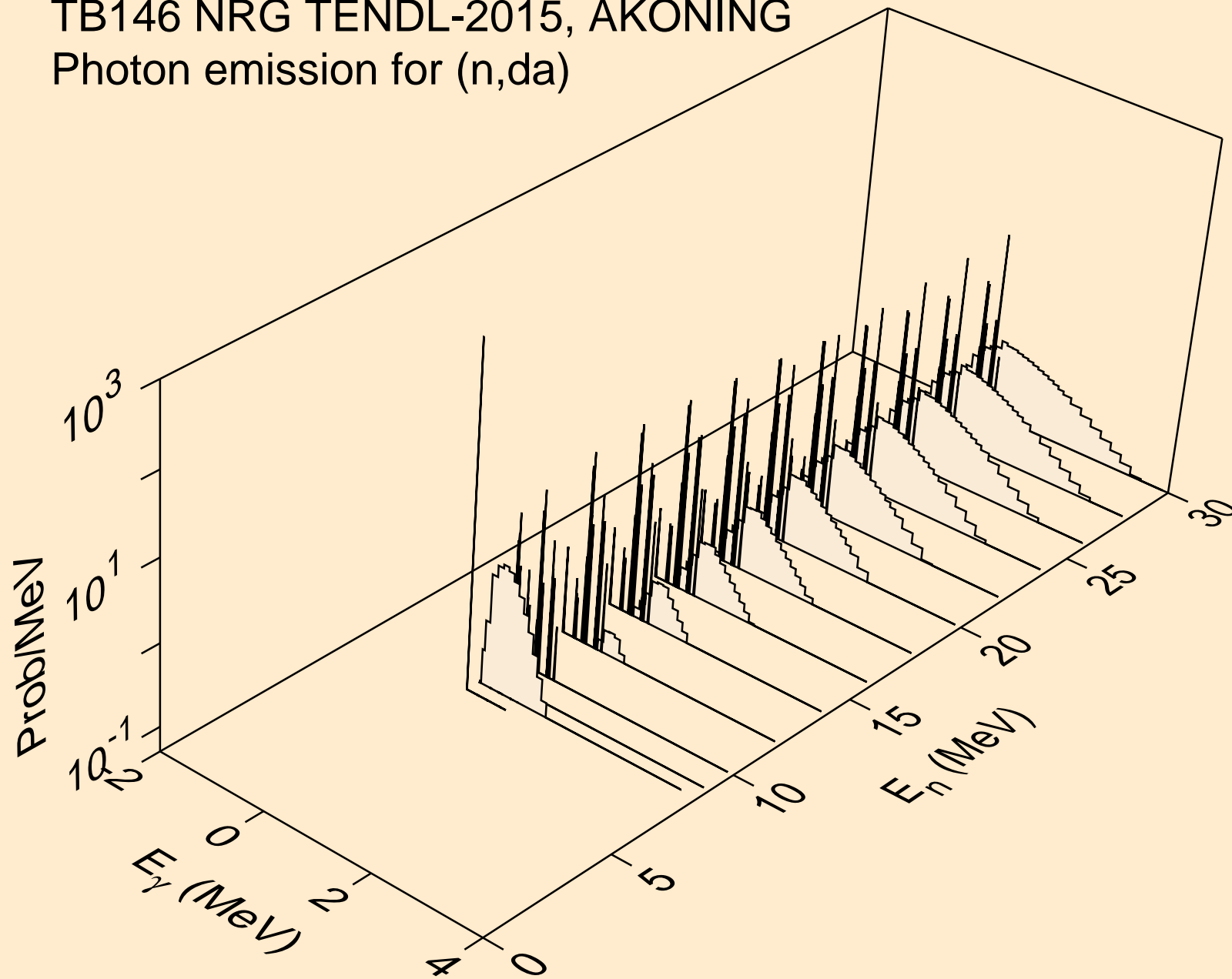
TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

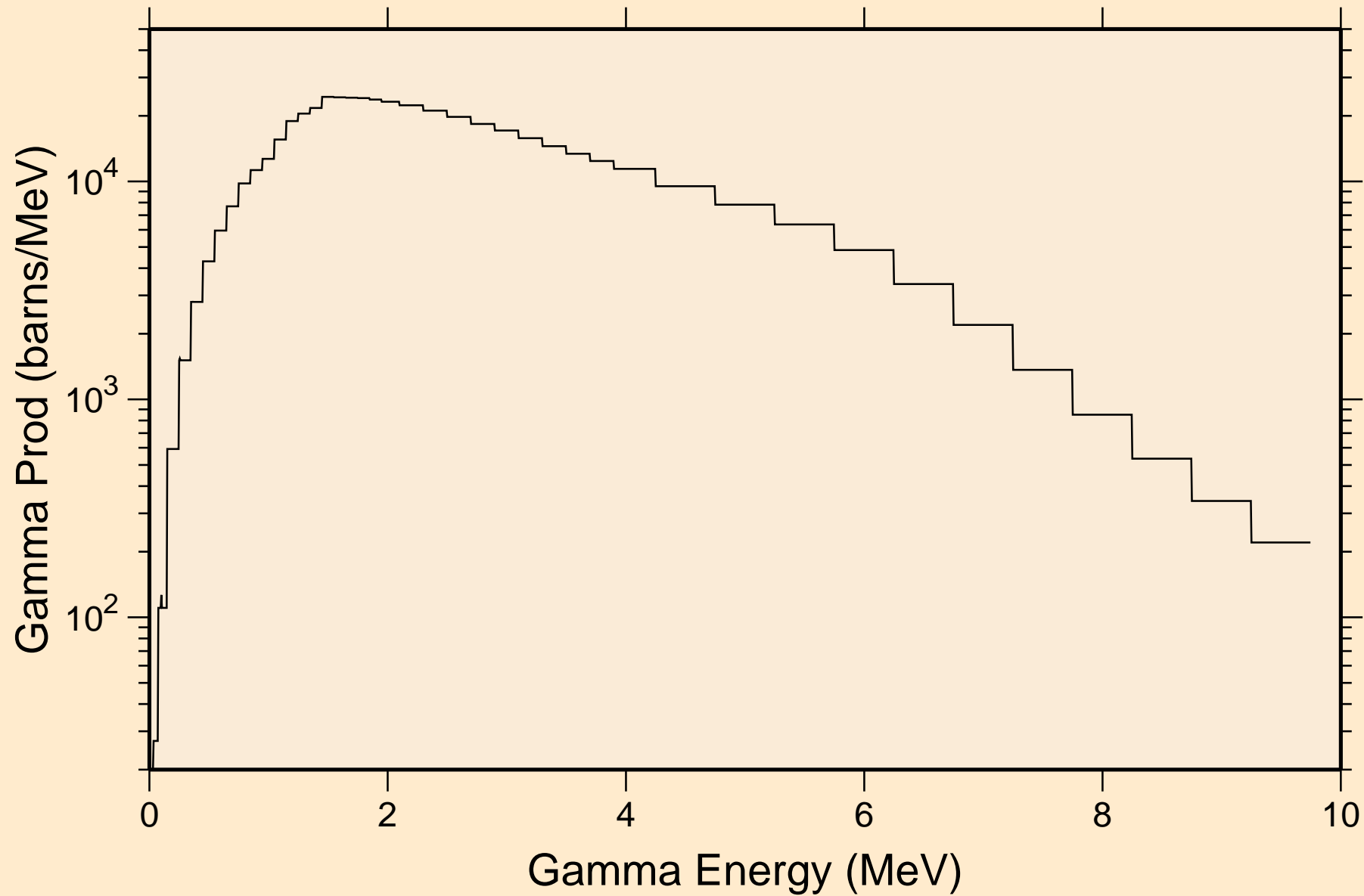


TB146 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

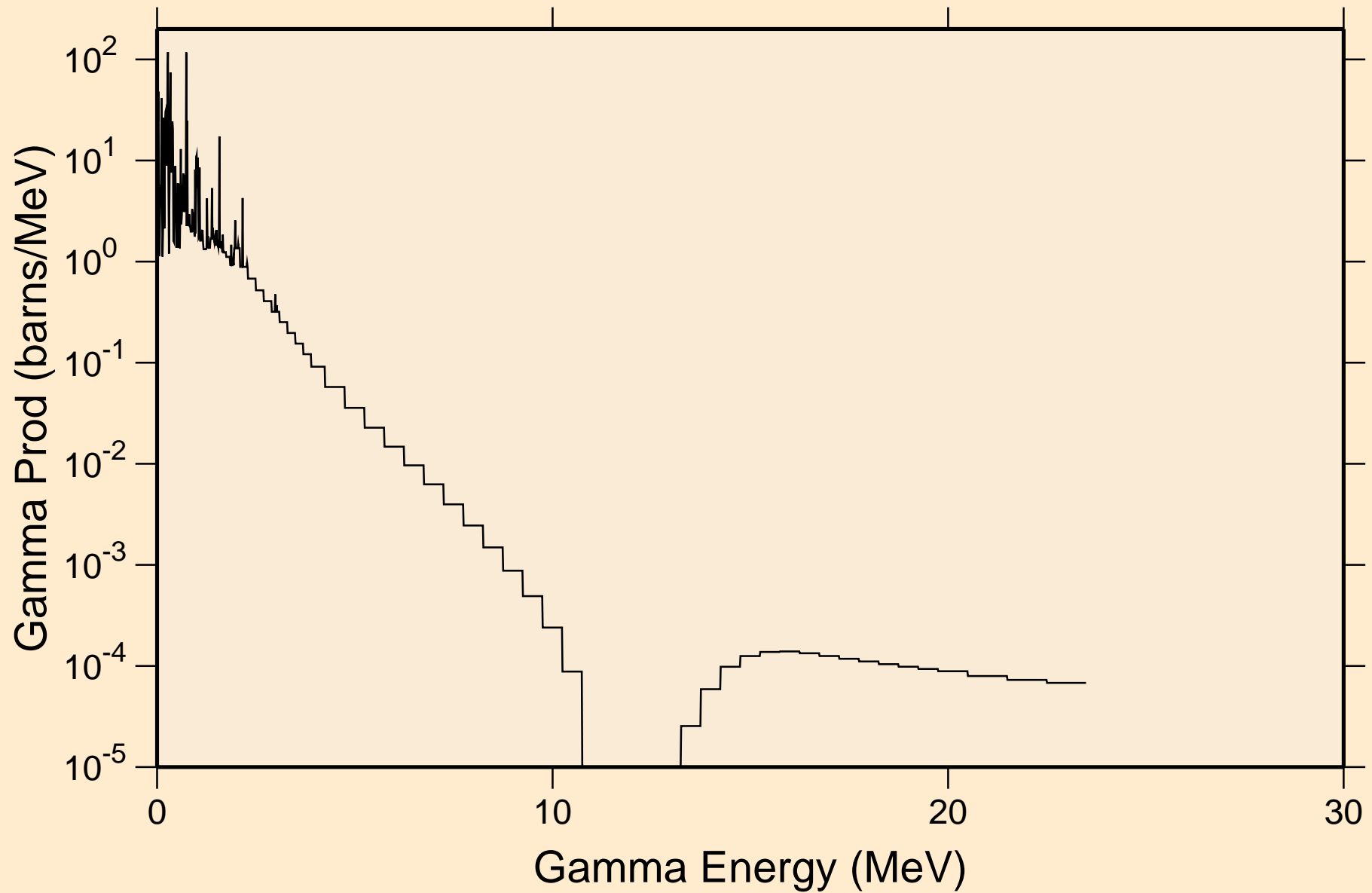




TB146 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

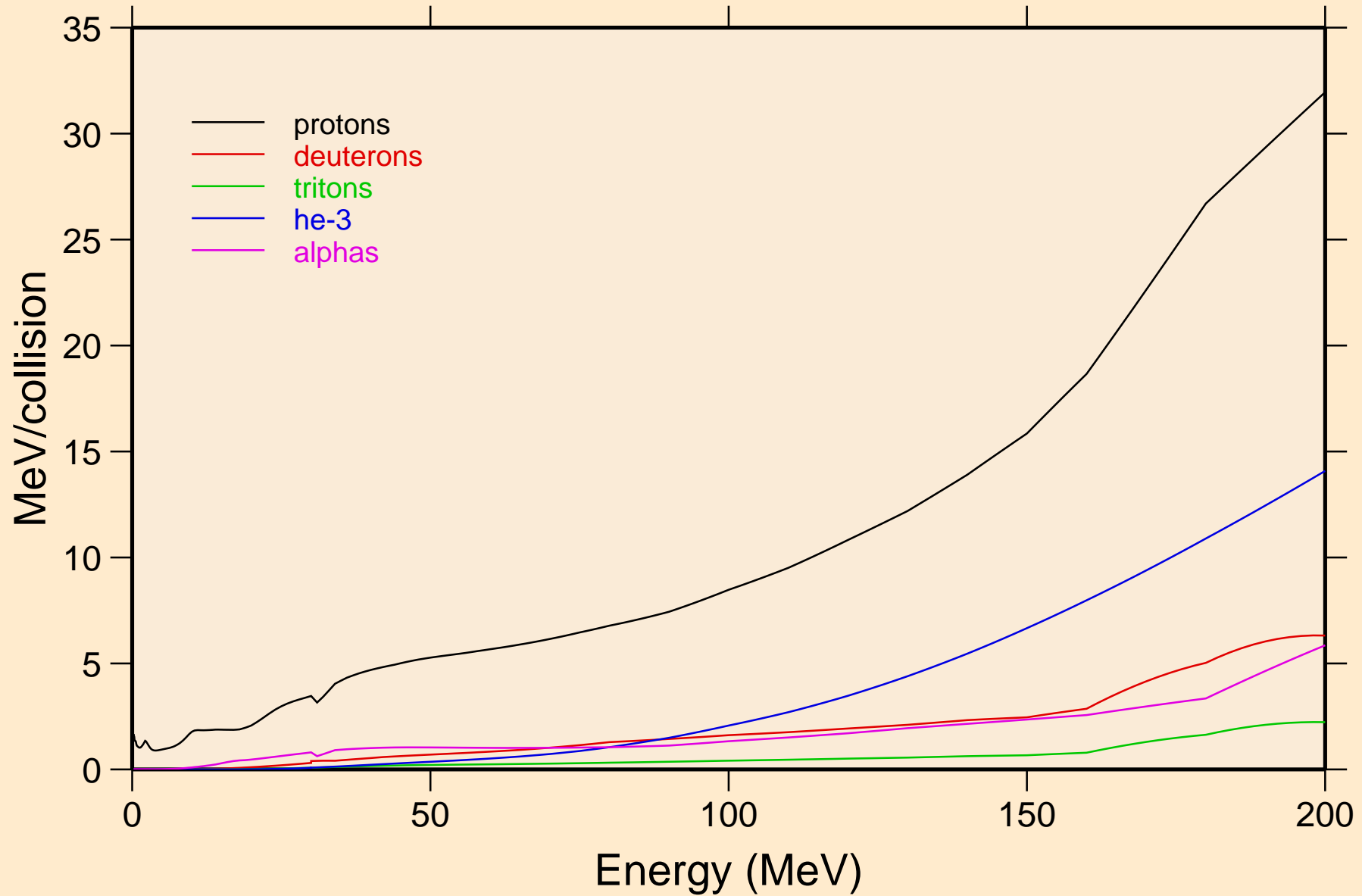


TB146 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



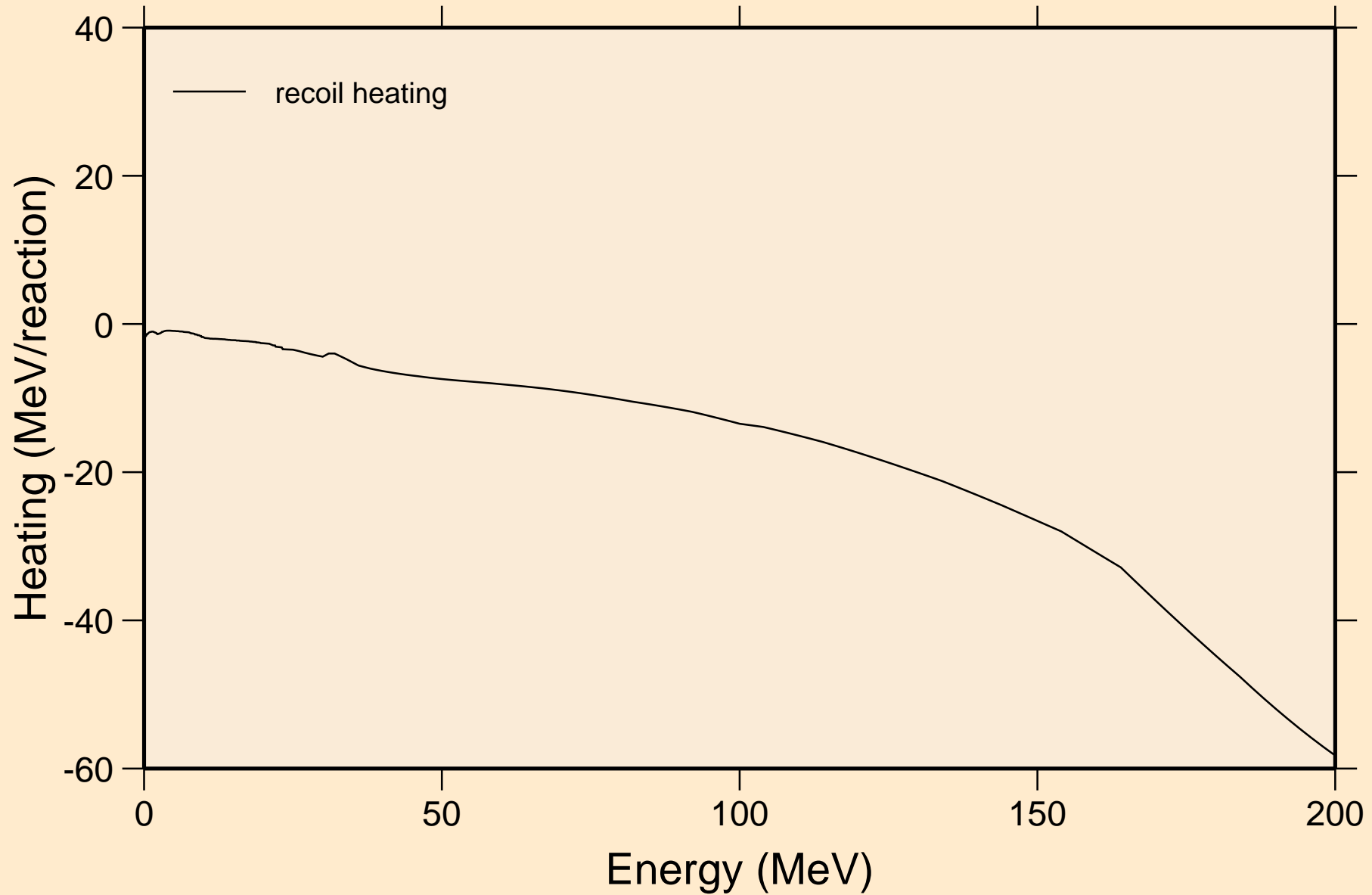
# TB146 NRG TENDL-2015, AKONING

## Particle heating contributions

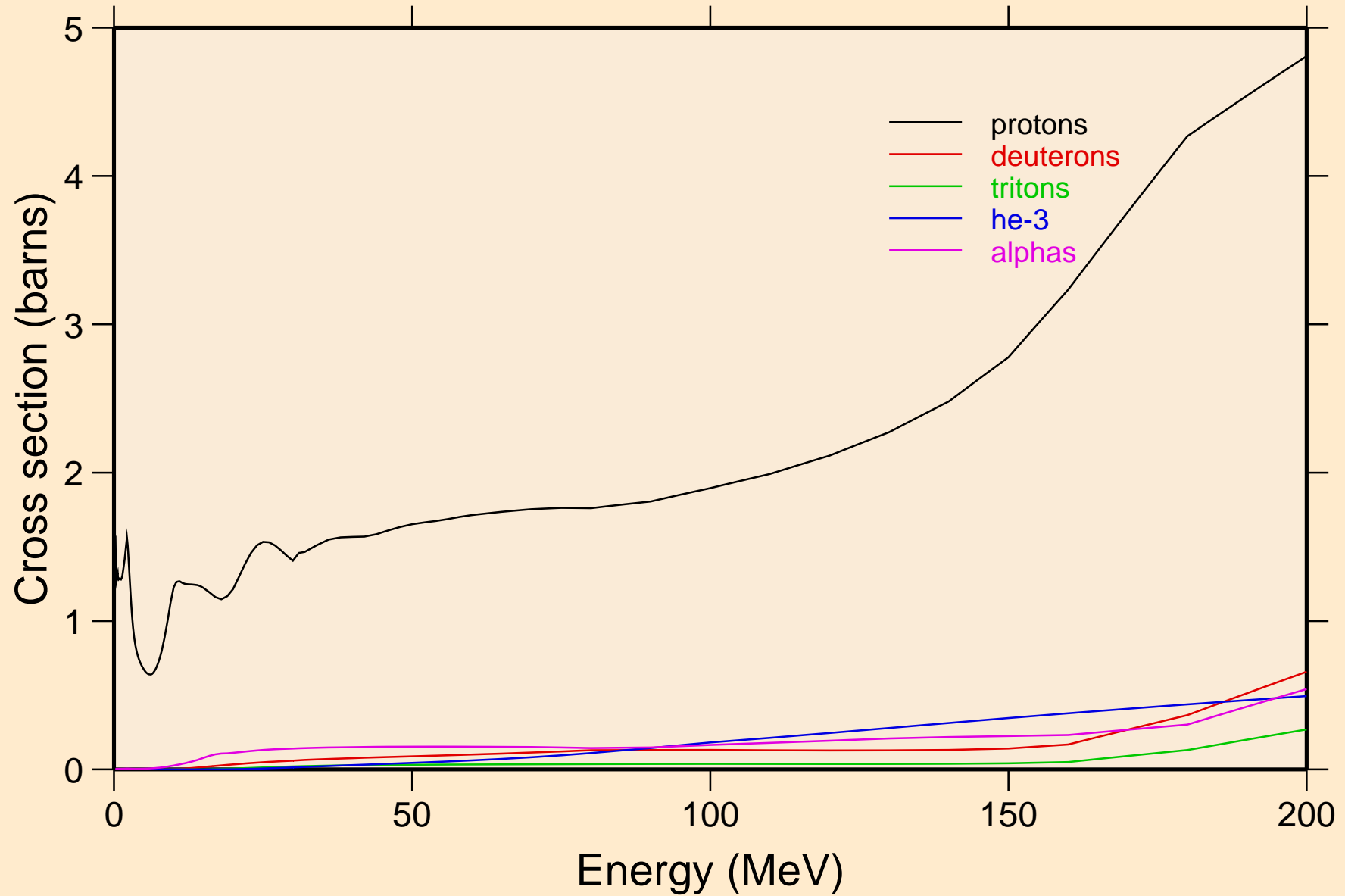


# TB146 NRG TENDL-2015, AKONING

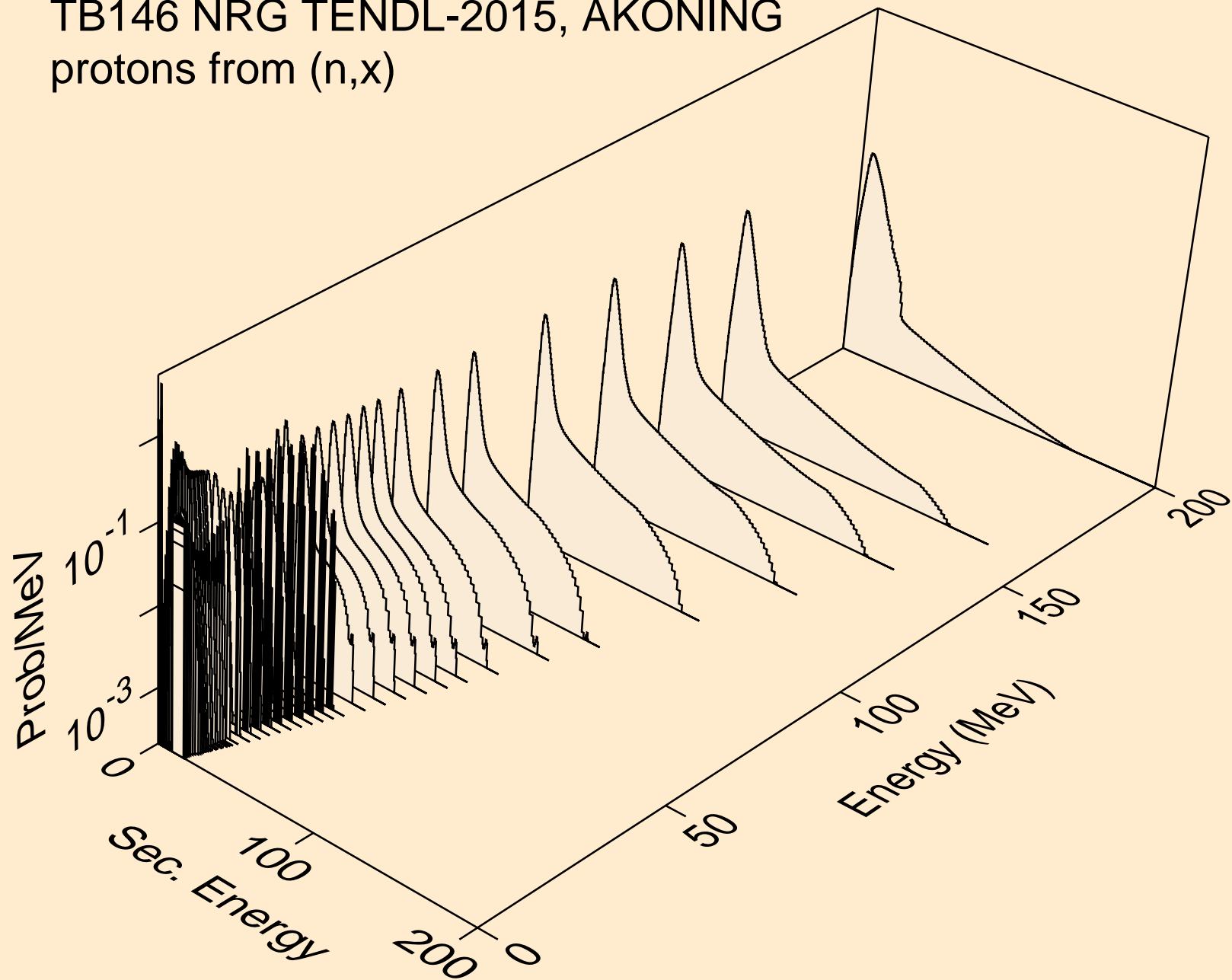
## Recoil Heating



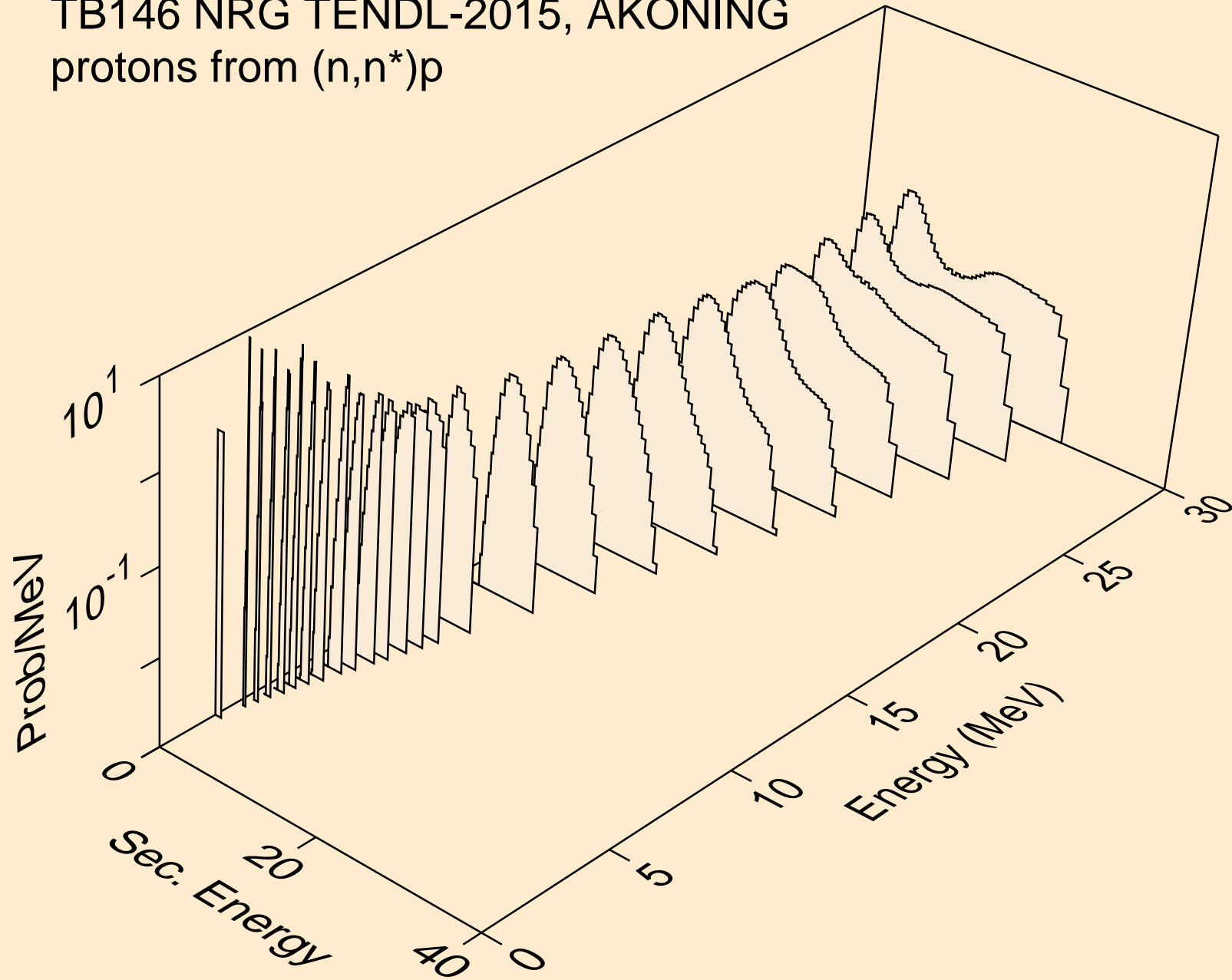
TB146 NRG TENDL-2015, AKONING  
Particle production cross sections



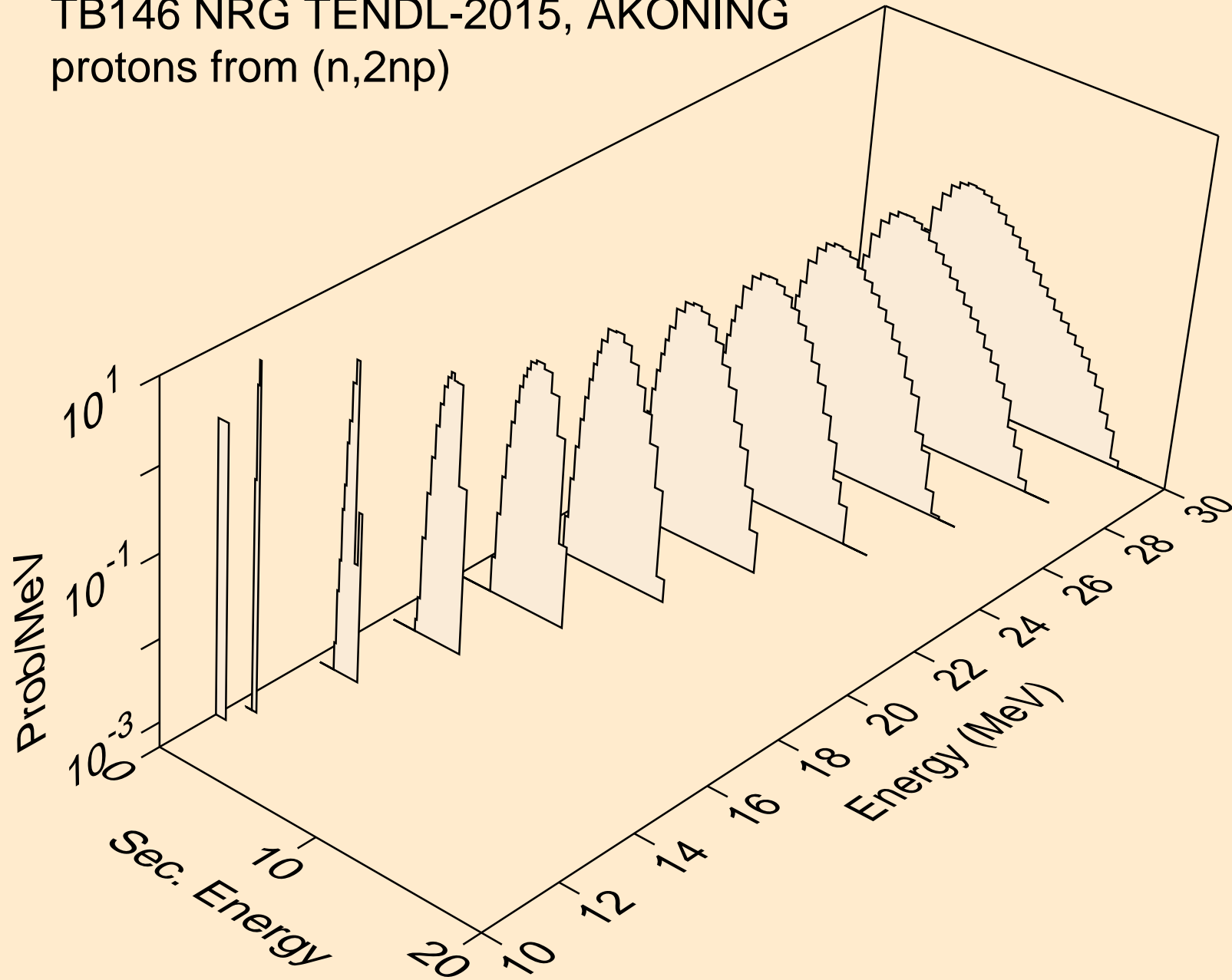
TB146 NRG TENDL-2015, AKONING  
protons from (n,x)



TB146 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

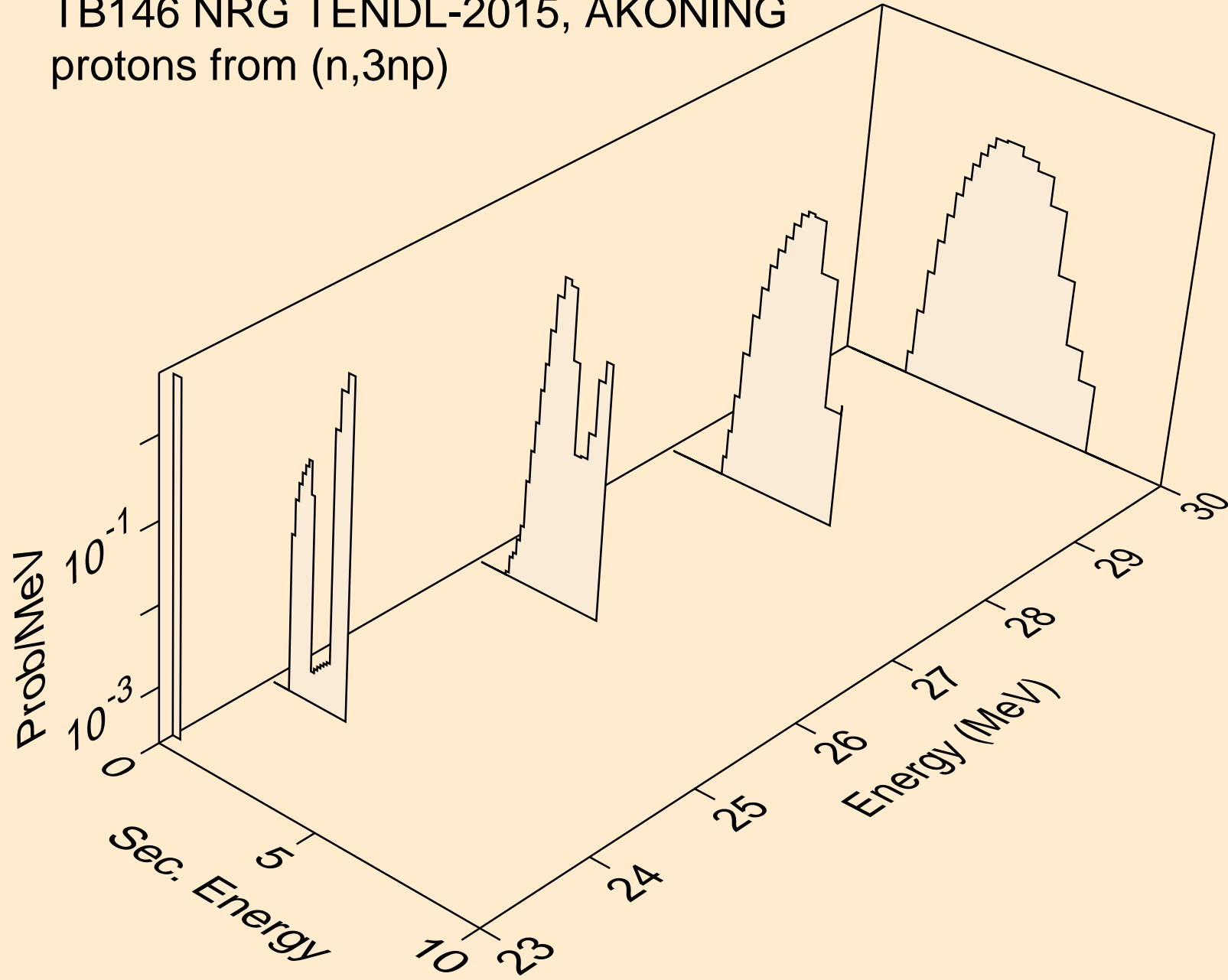


TB146 NRG TENDL-2015, AKONING  
protons from (n,2np)

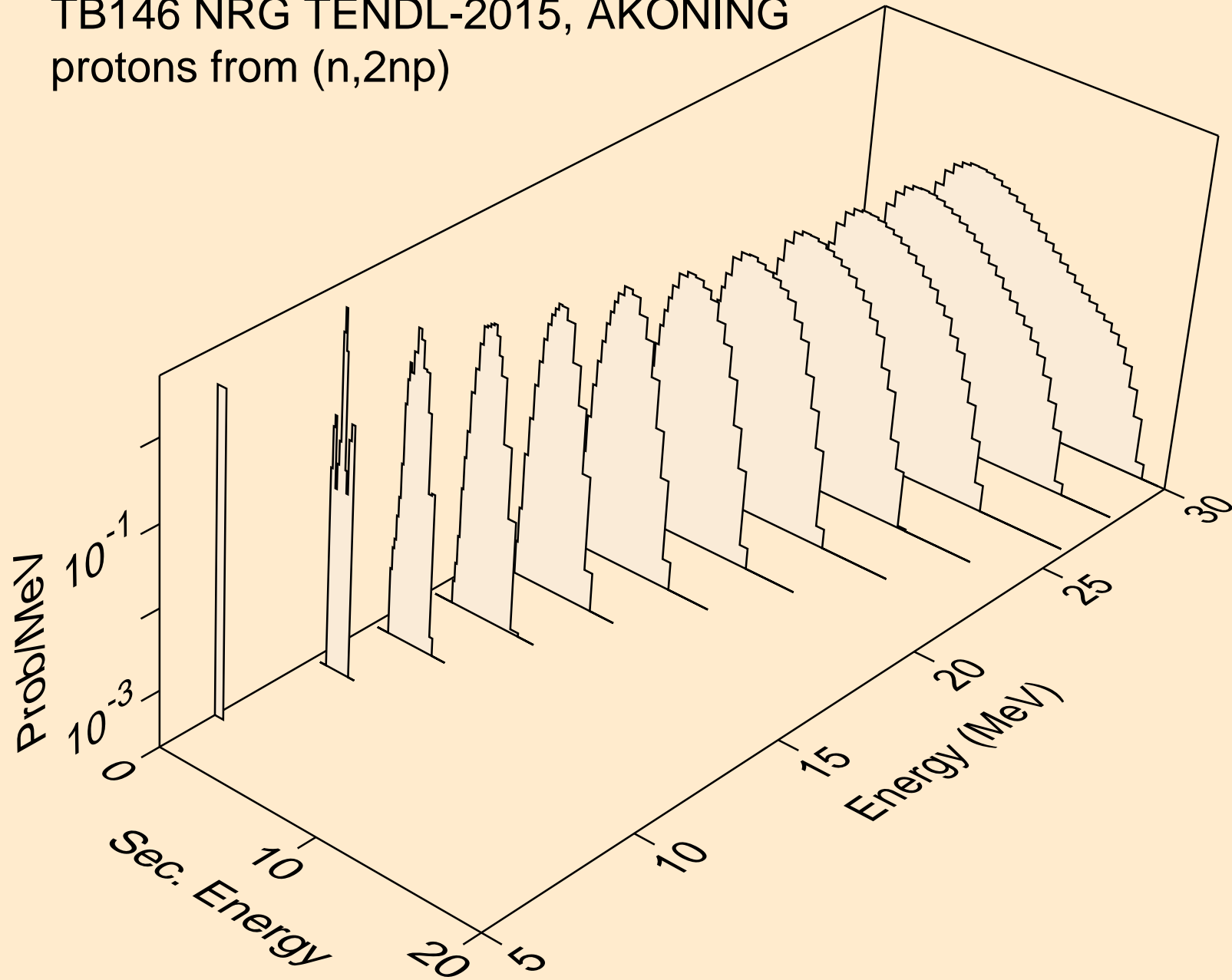




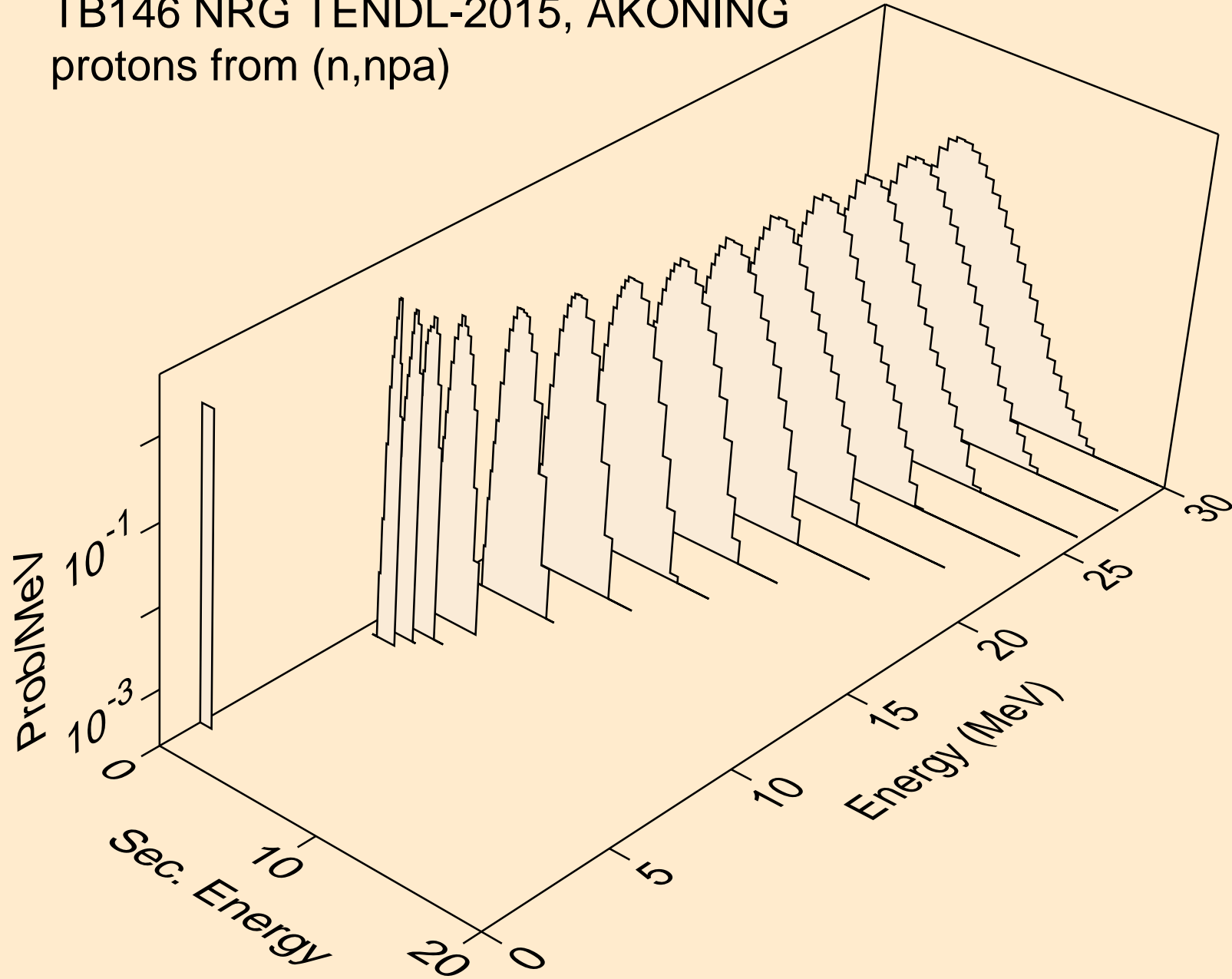
TB146 NRG TENDL-2015, AKONING  
protons from (n,3np)



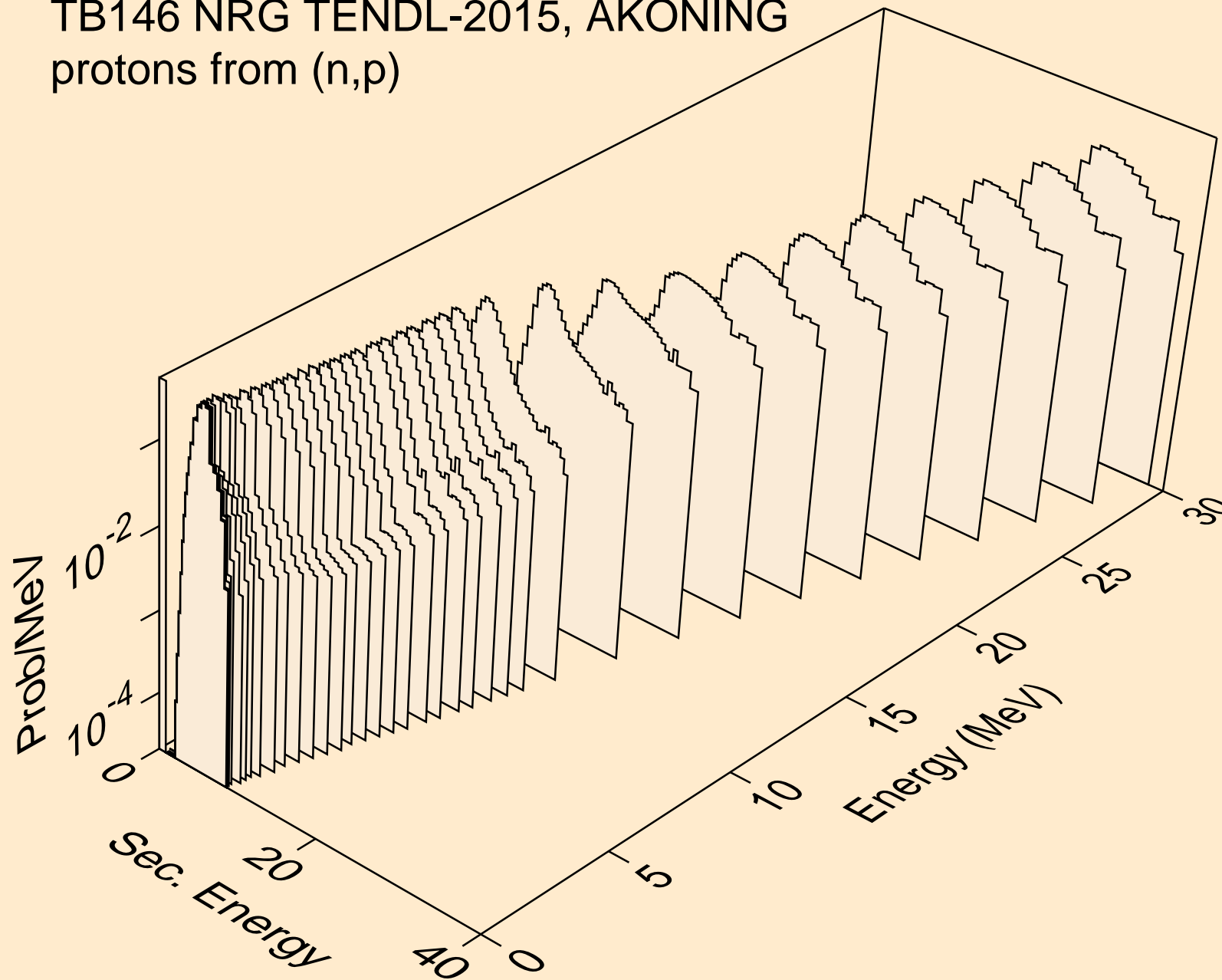
TB146 NRG TENDL-2015, AKONING  
protons from (n,2np)



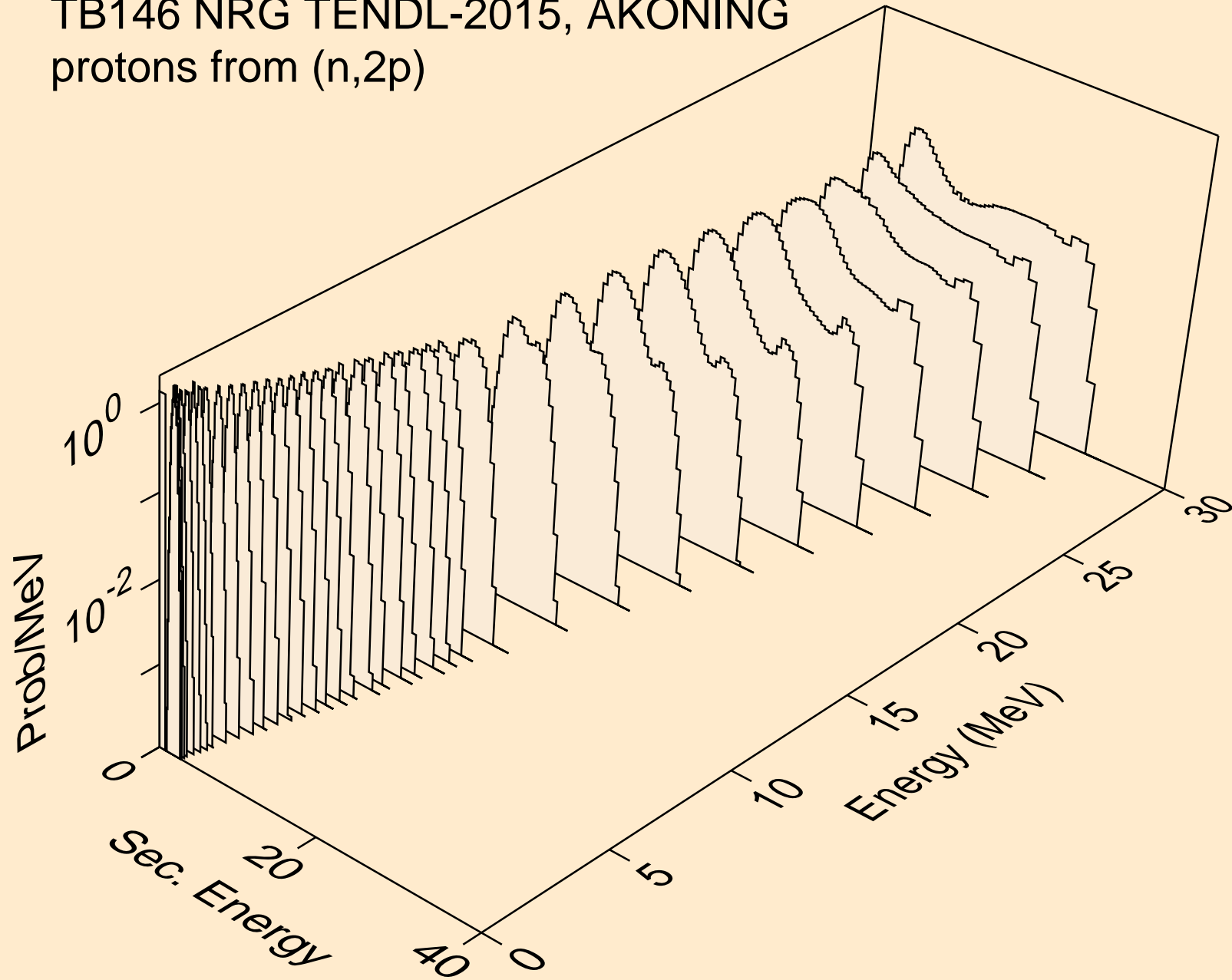
TB146 NRG TENDL-2015, AKONING  
protons from (n,npa)



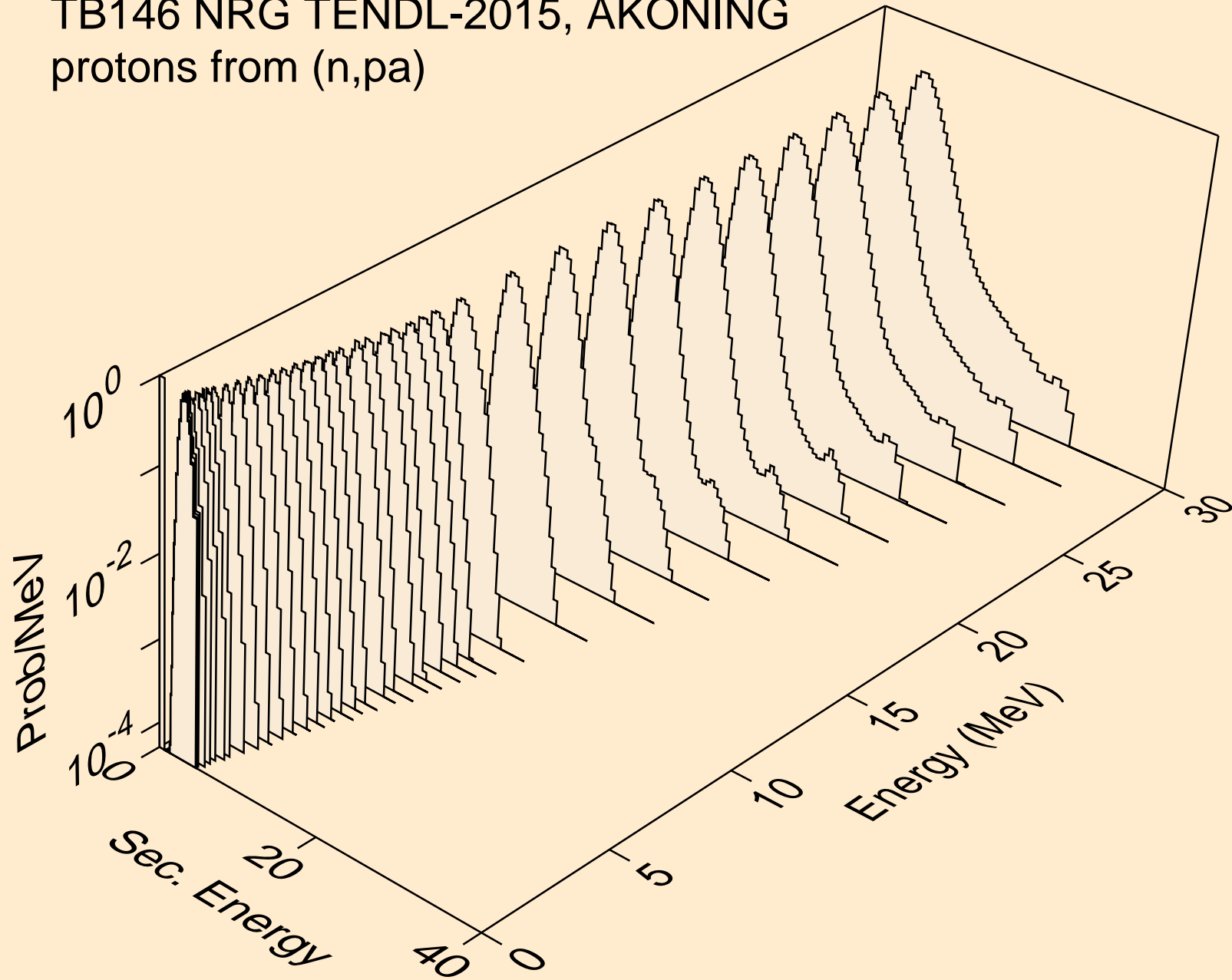
TB146 NRG TENDL-2015, AKONING  
protons from (n,p)



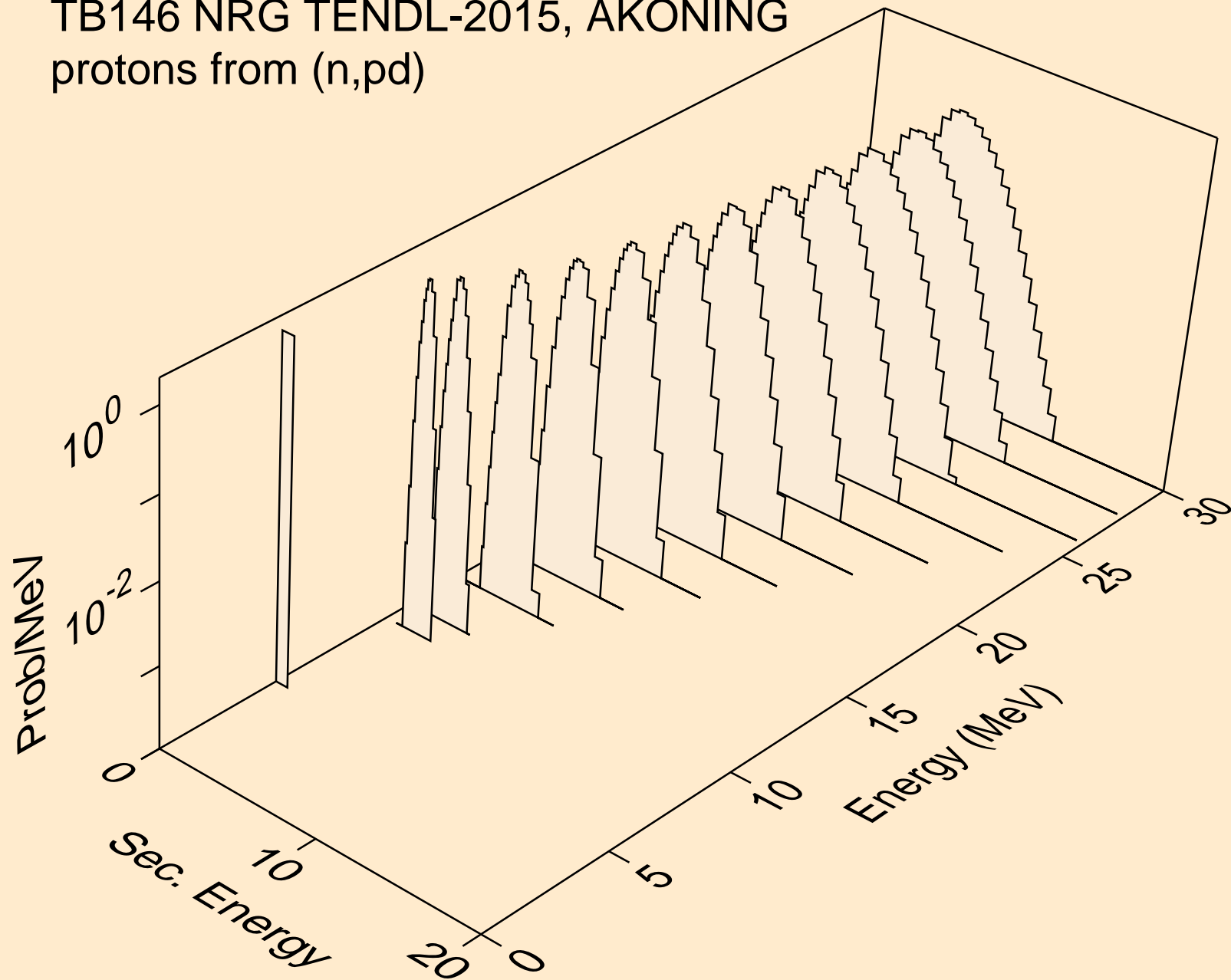
TB146 NRG TENDL-2015, AKONING  
protons from (n,2p)



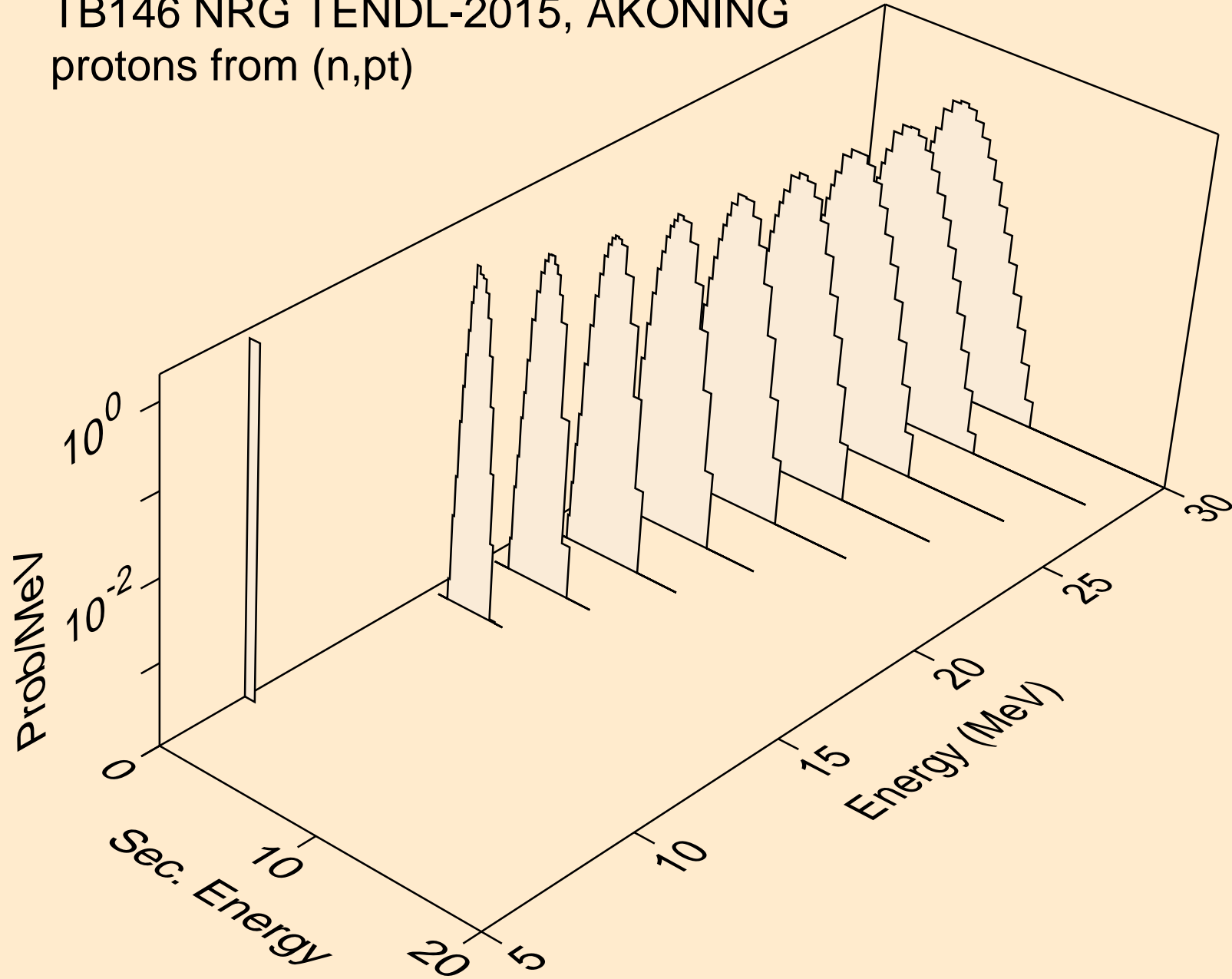
TB146 NRG TENDL-2015, AKONING  
protons from (n,pa)



TB146 NRG TENDL-2015, AKONING  
protons from (n,pd)

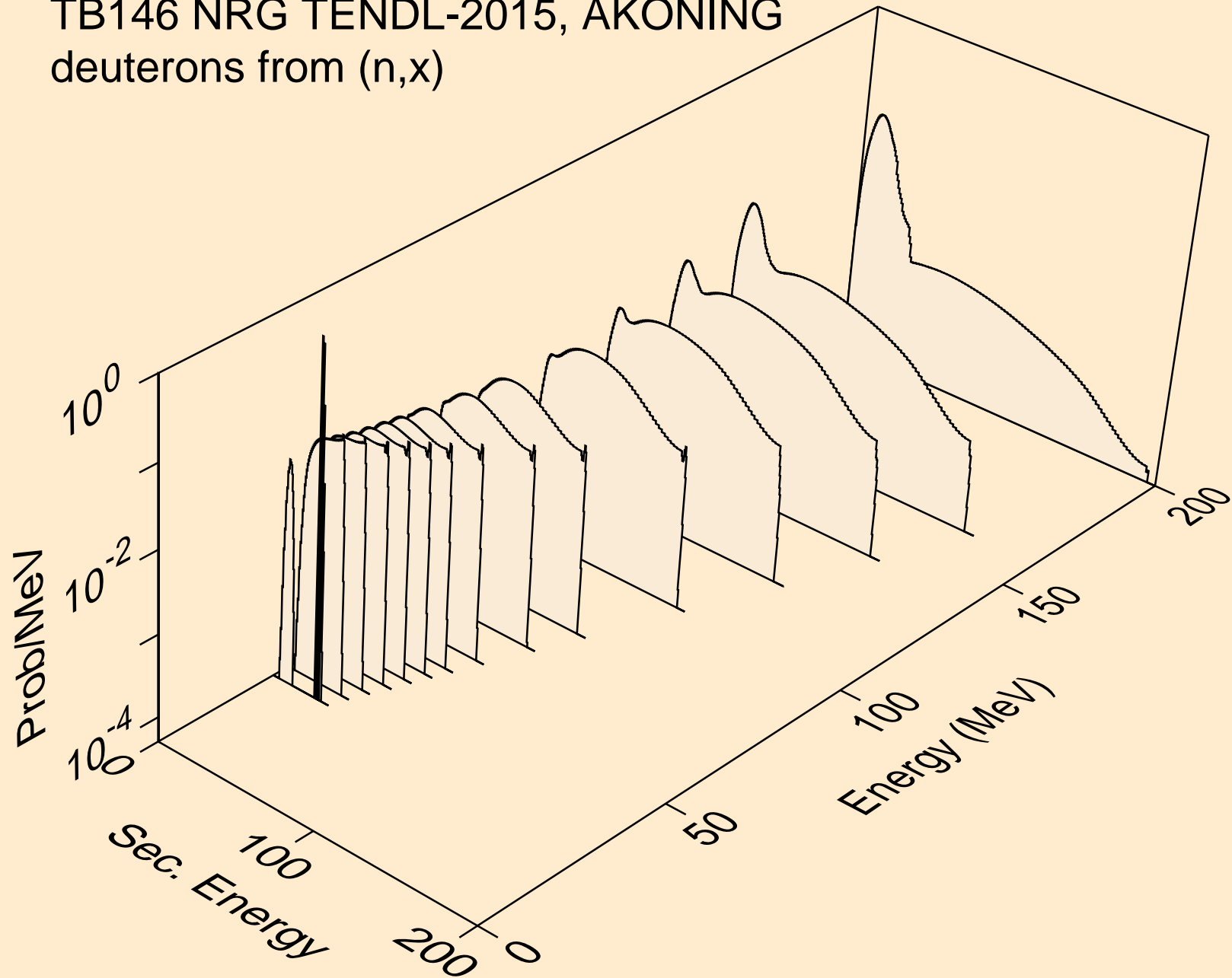


TB146 NRG TENDL-2015, AKONING  
protons from (n,pt)

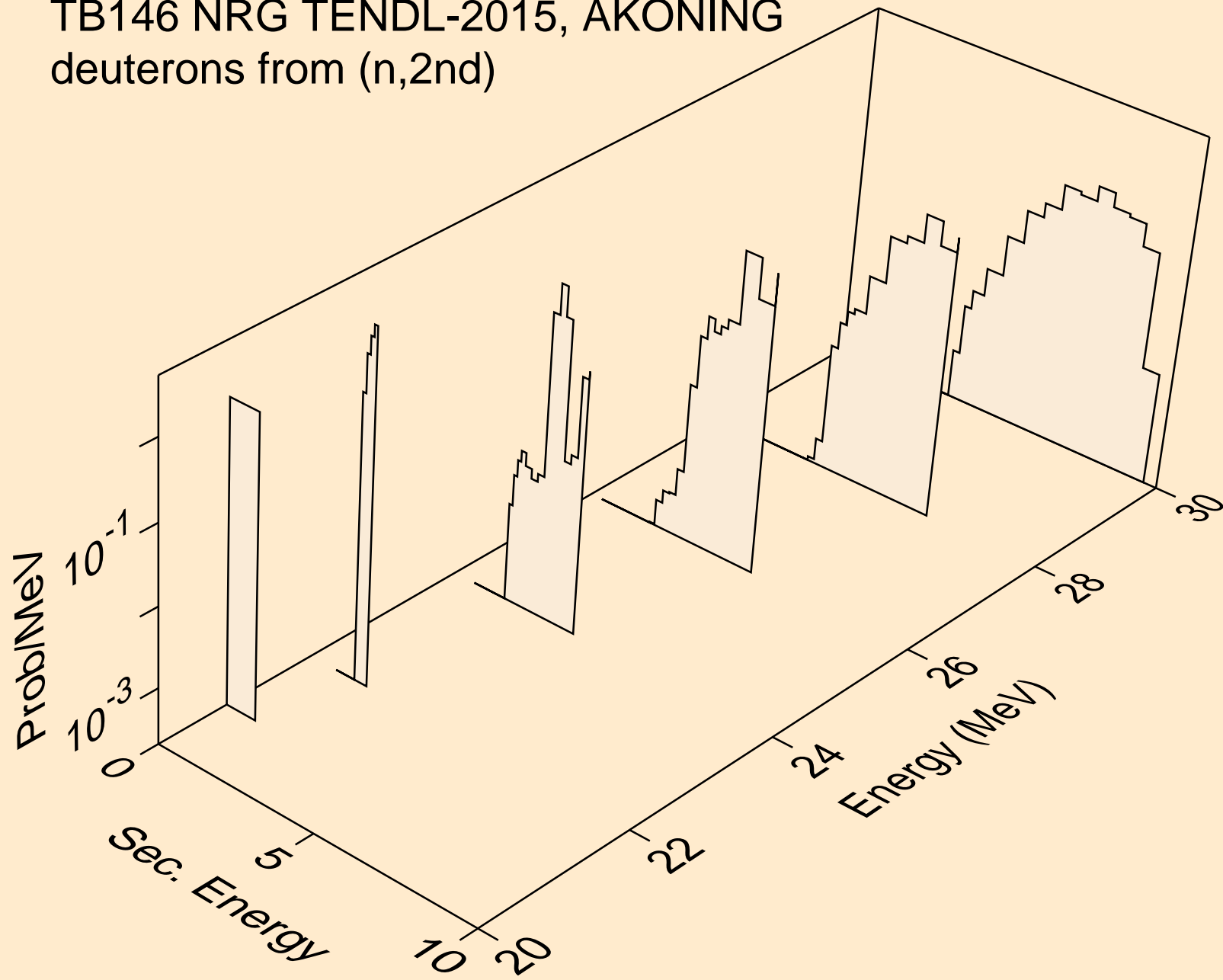




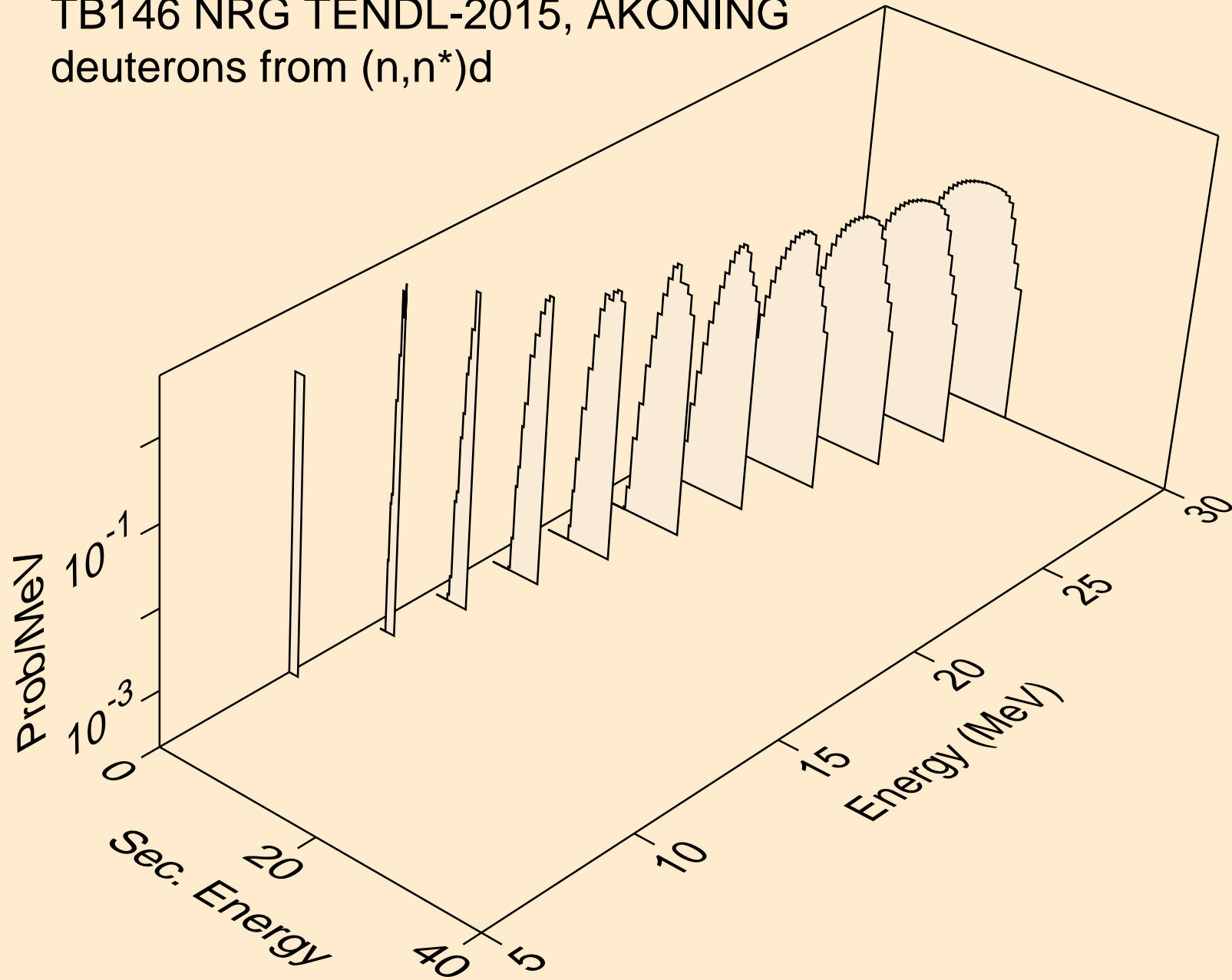
TB146 NRG TENDL-2015, AKONING  
deuterons from (n,x)



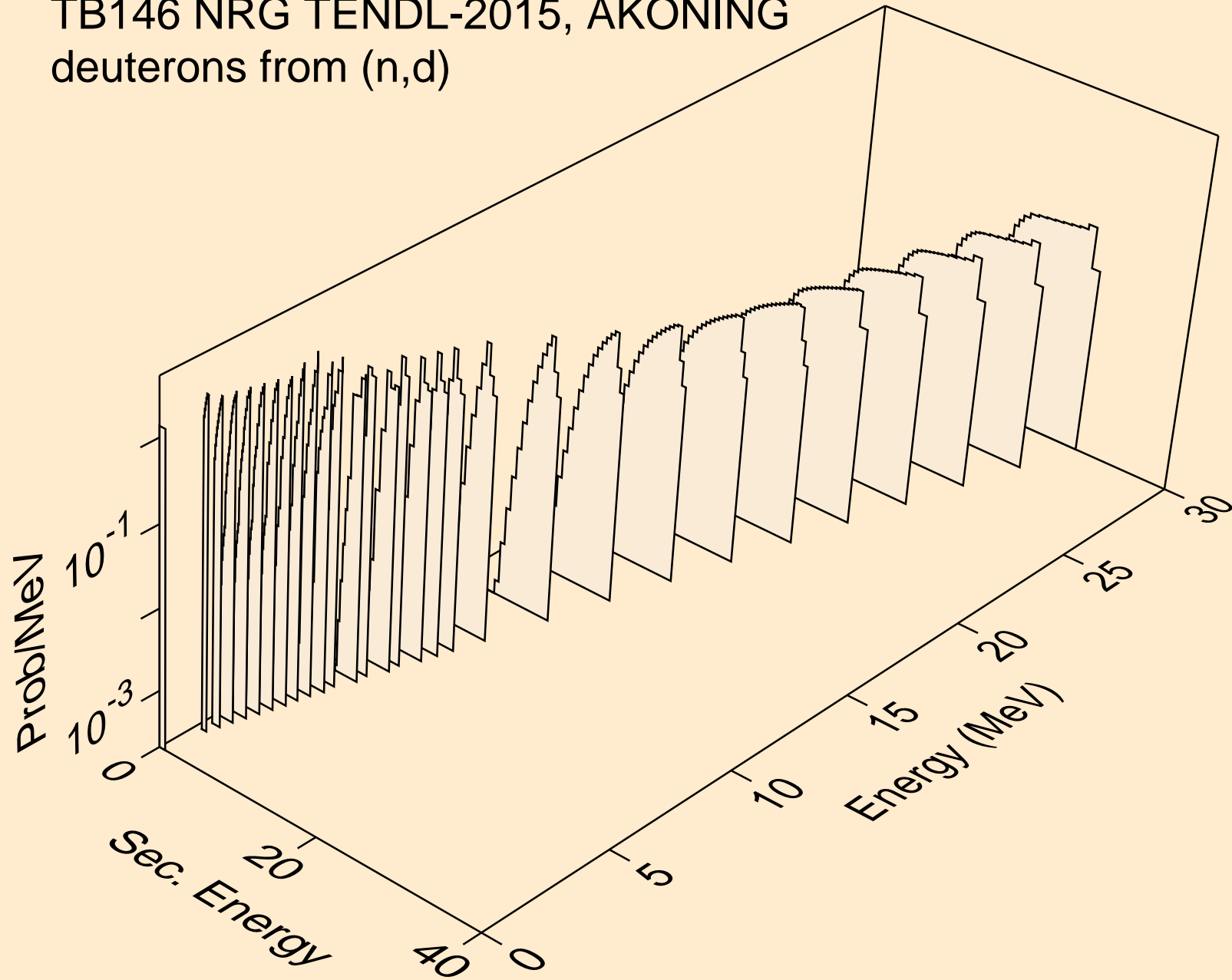
TB146 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



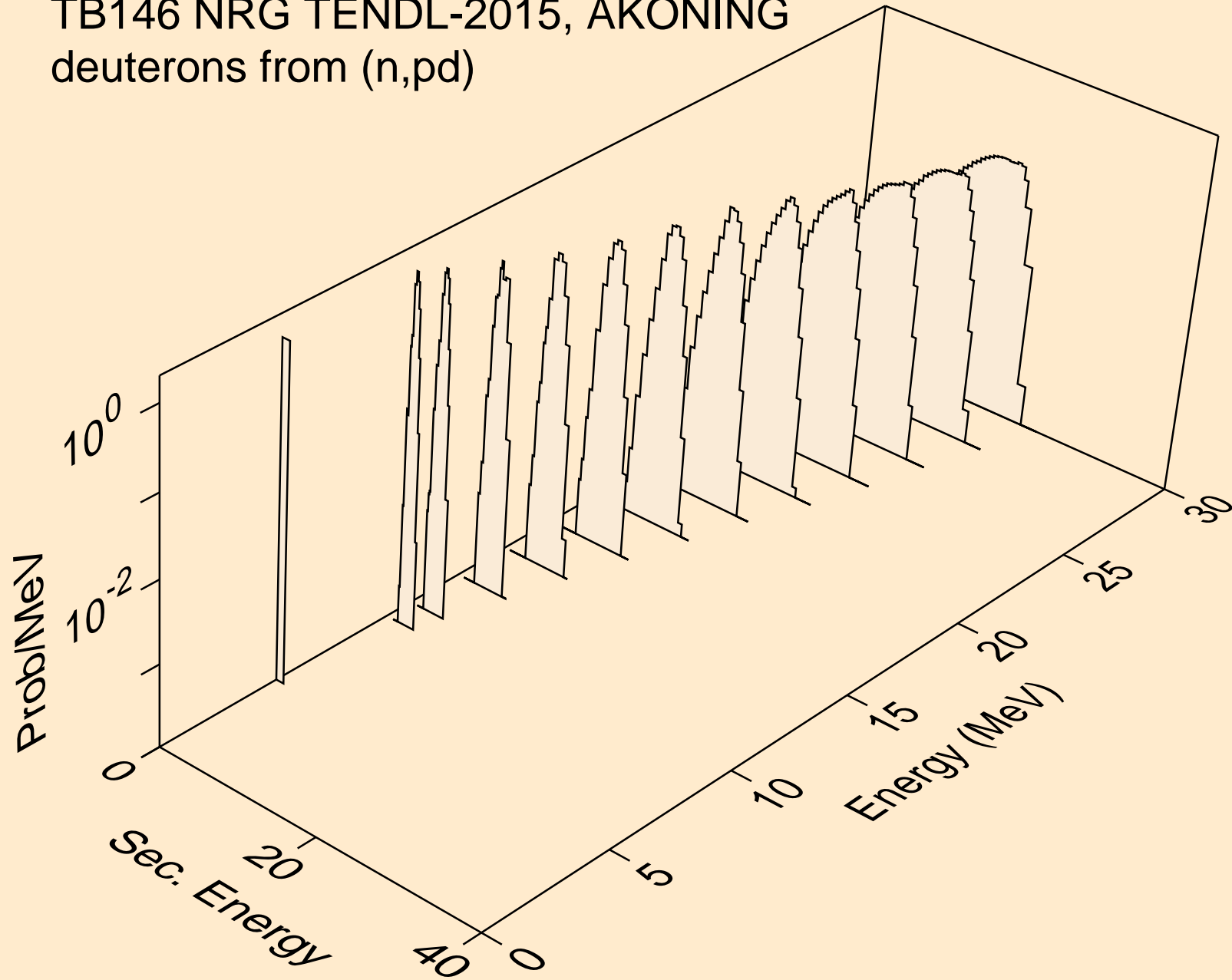
TB146 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



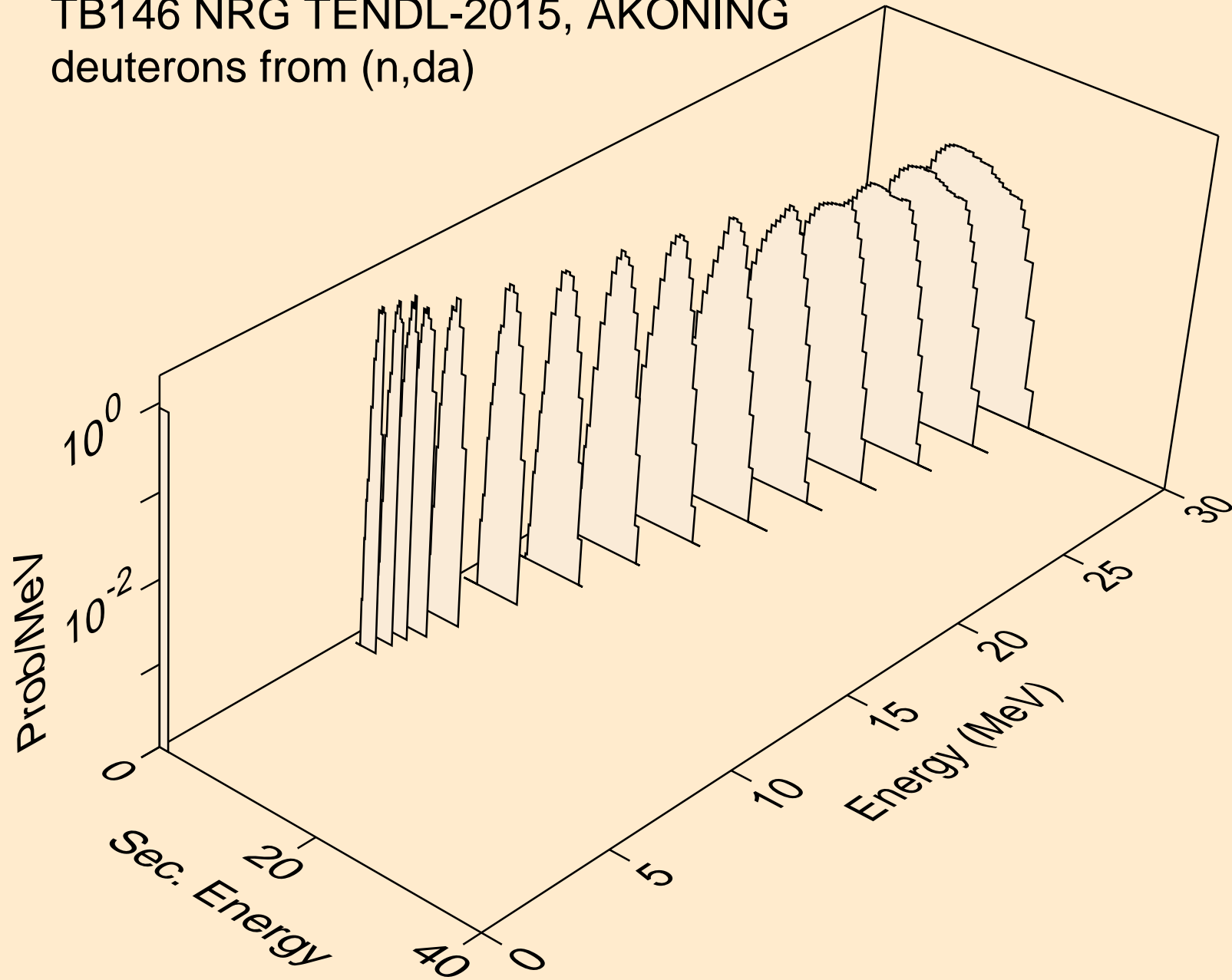
TB146 NRG TENDL-2015, AKONING  
deuterons from (n,d)



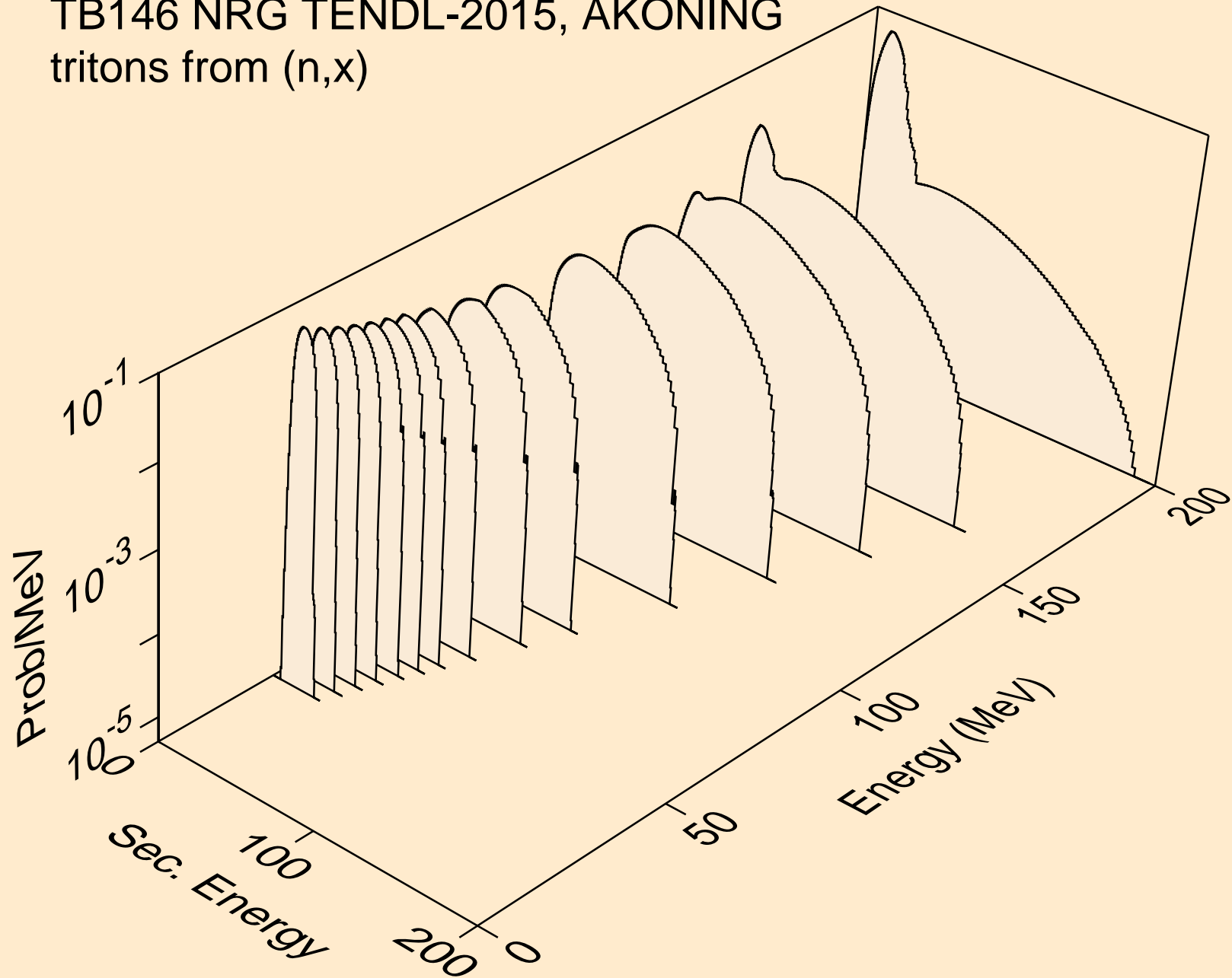
TB146 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



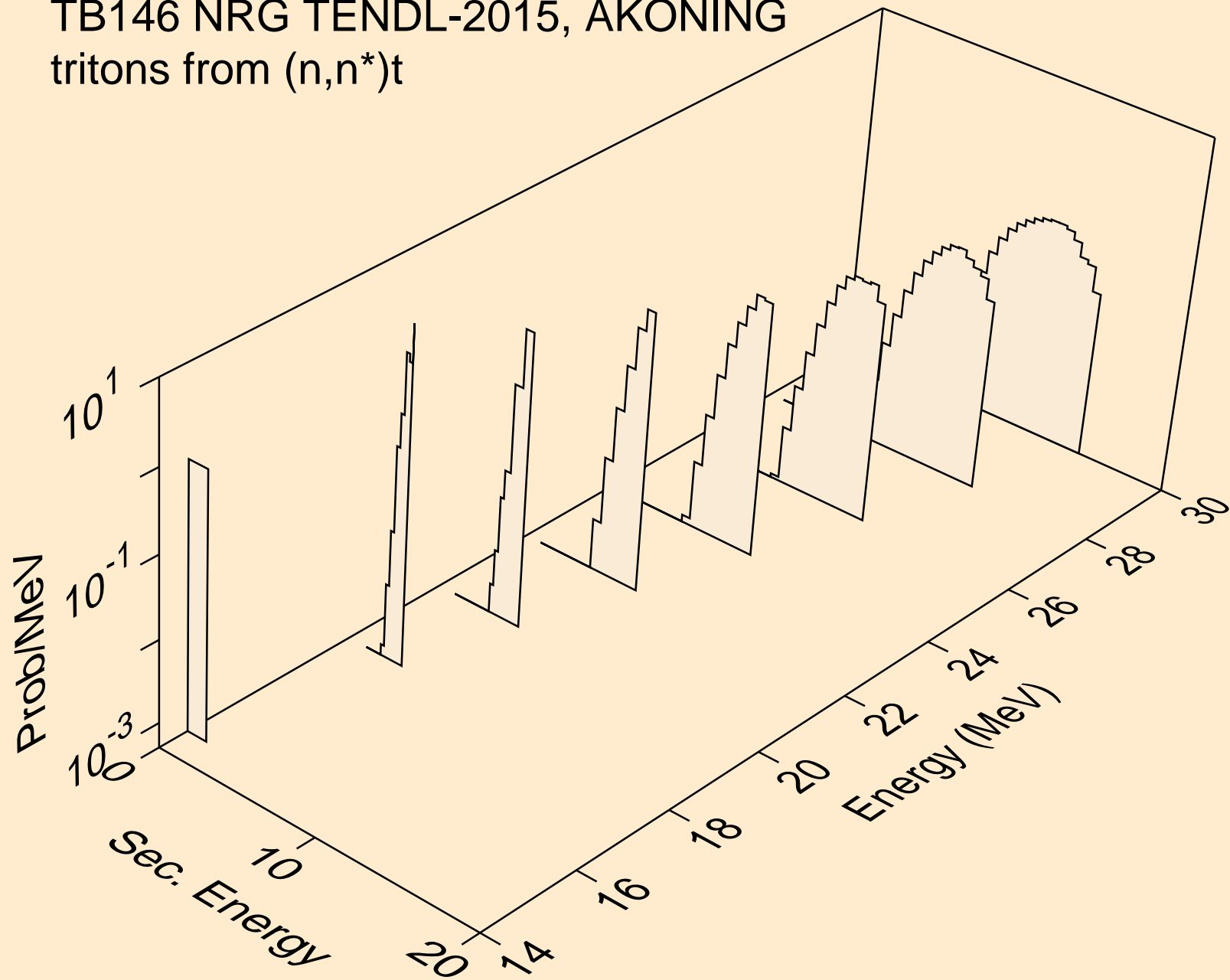
TB146 NRG TENDL-2015, AKONING  
deuterons from (n,da)



TB146 NRG TENDL-2015, AKONING  
tritons from (n,x)

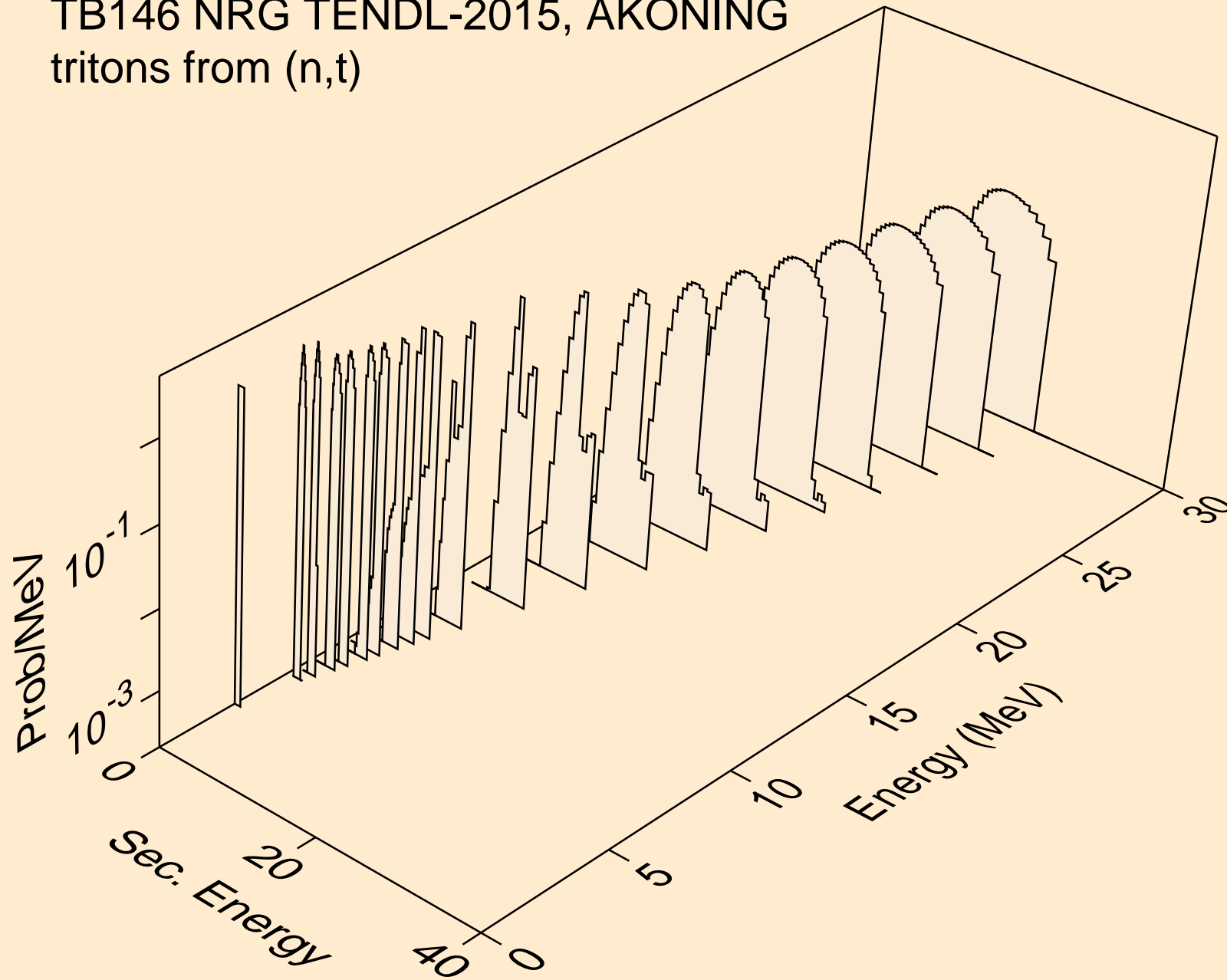


TB146 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

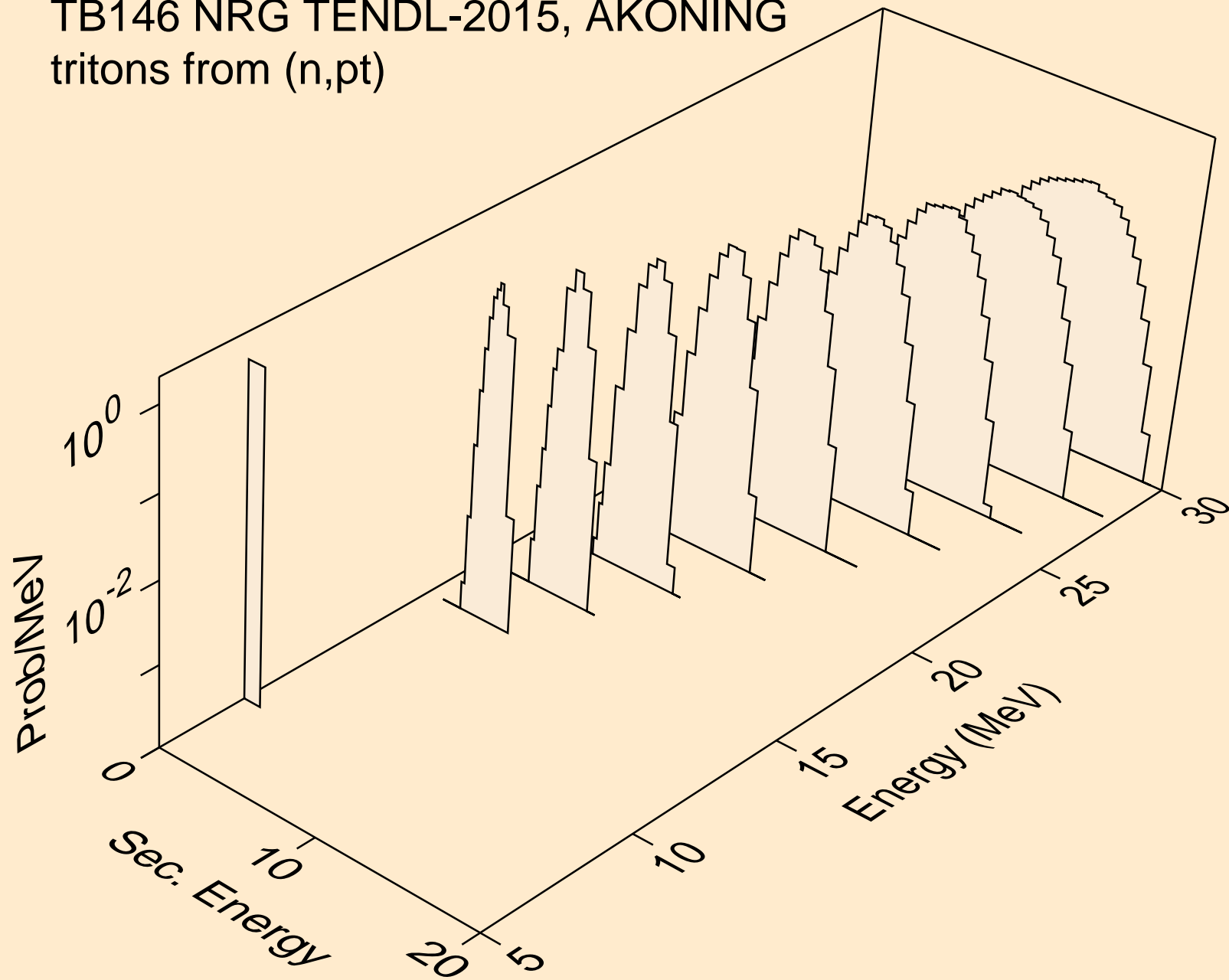




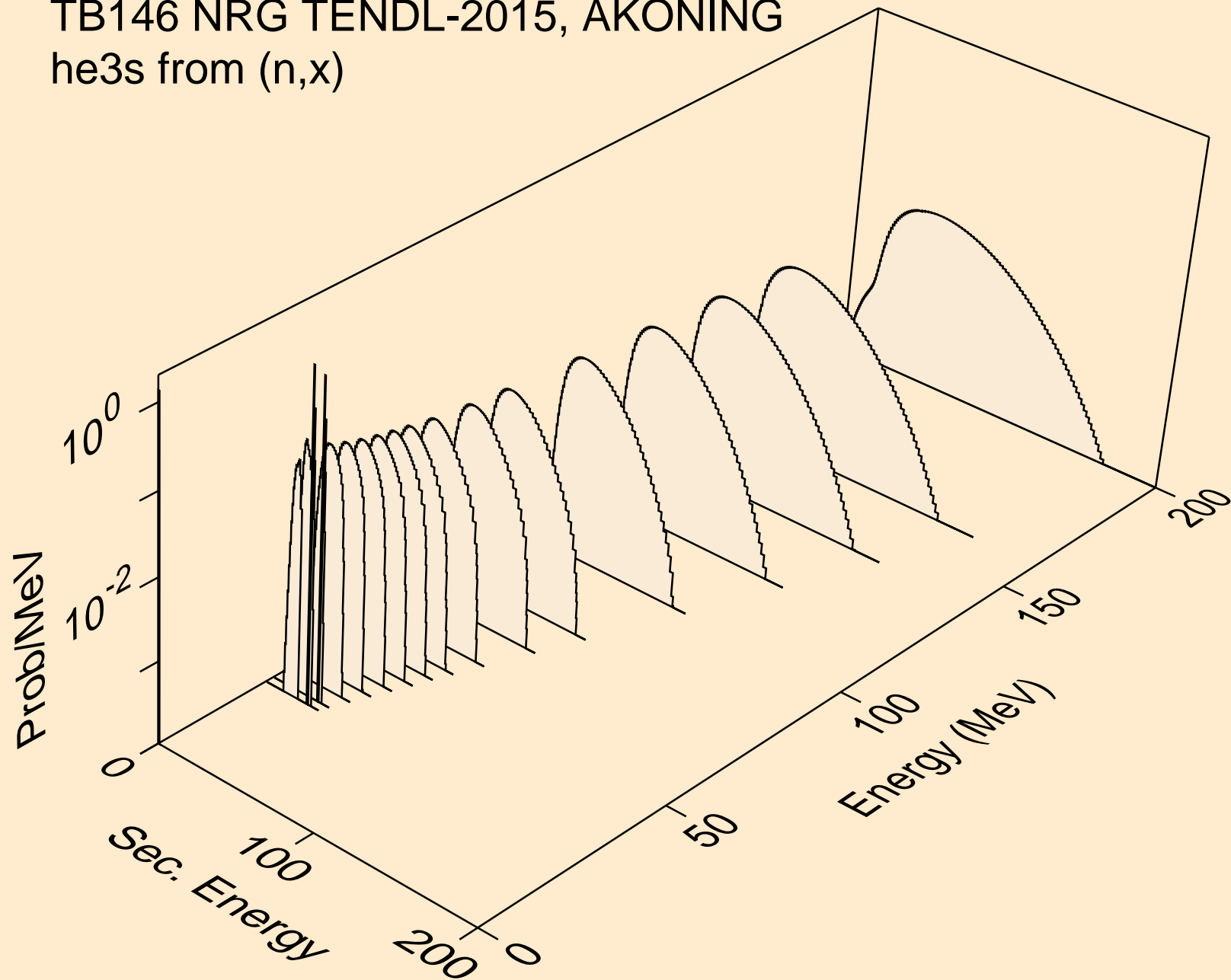
TB146 NRG TENDL-2015, AKONING  
tritons from (n,t)



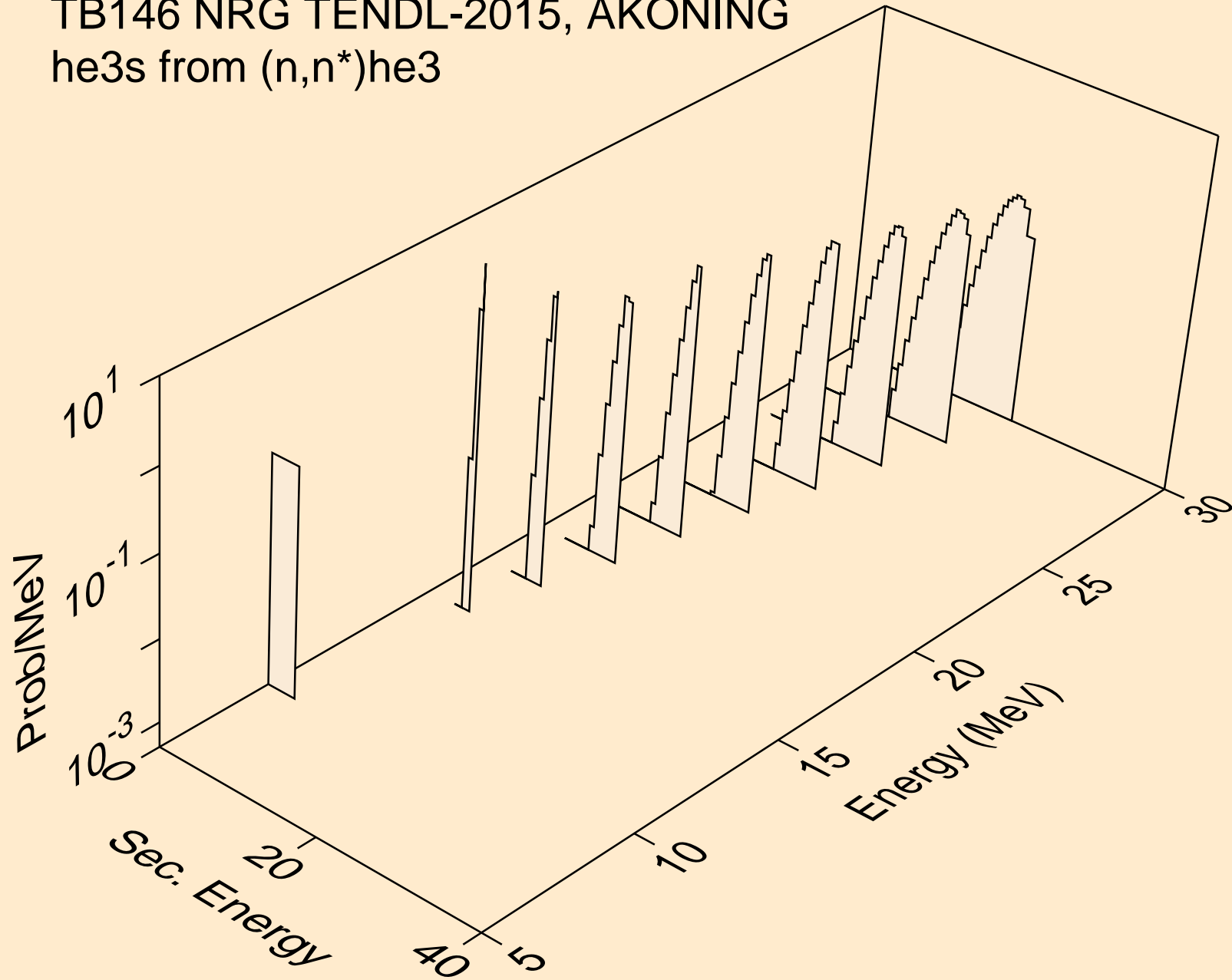
TB146 NRG TENDL-2015, AKONING  
tritons from (n,pt)



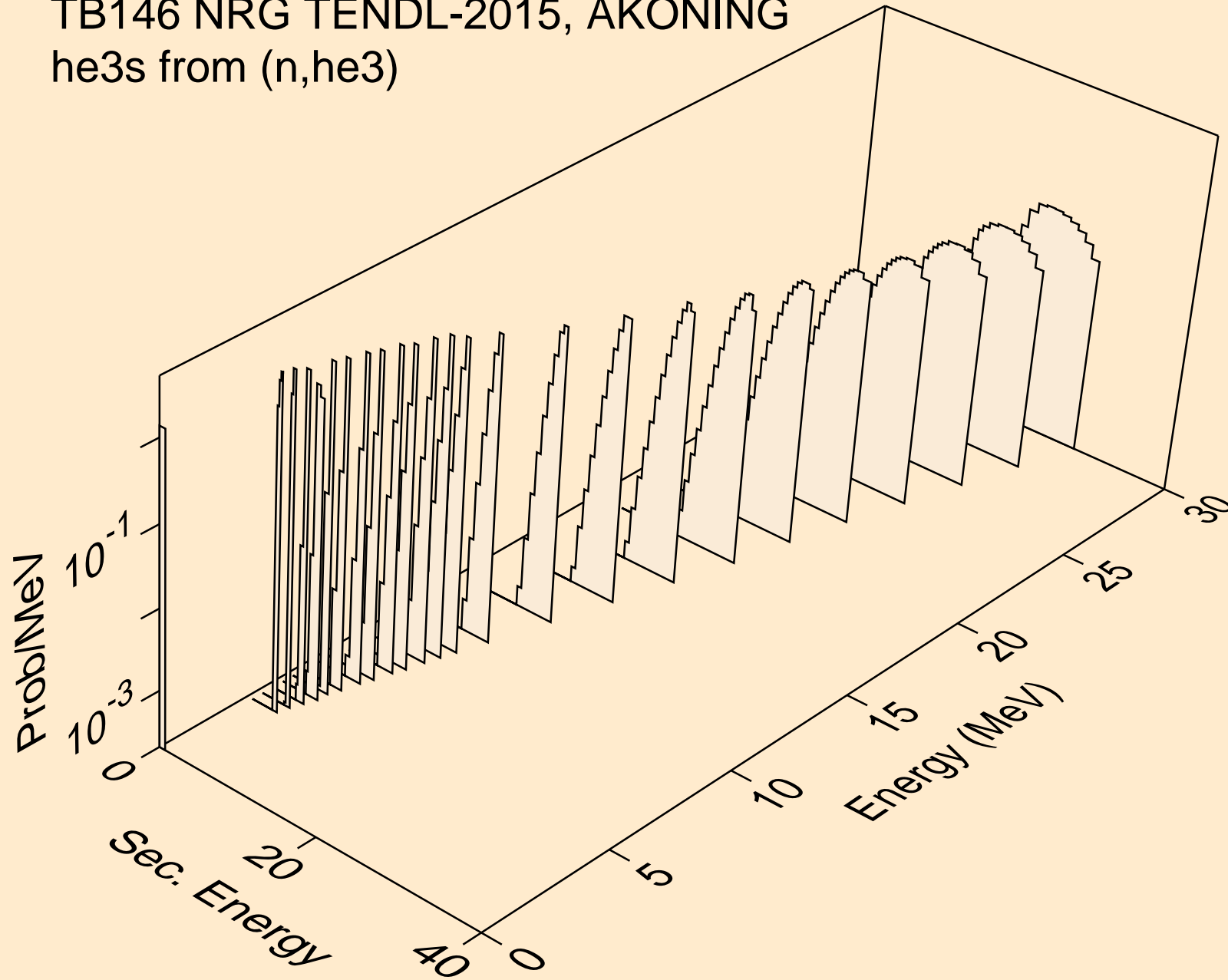
TB146 NRG TENDL-2015, AKONING  
he3s from (n,x)



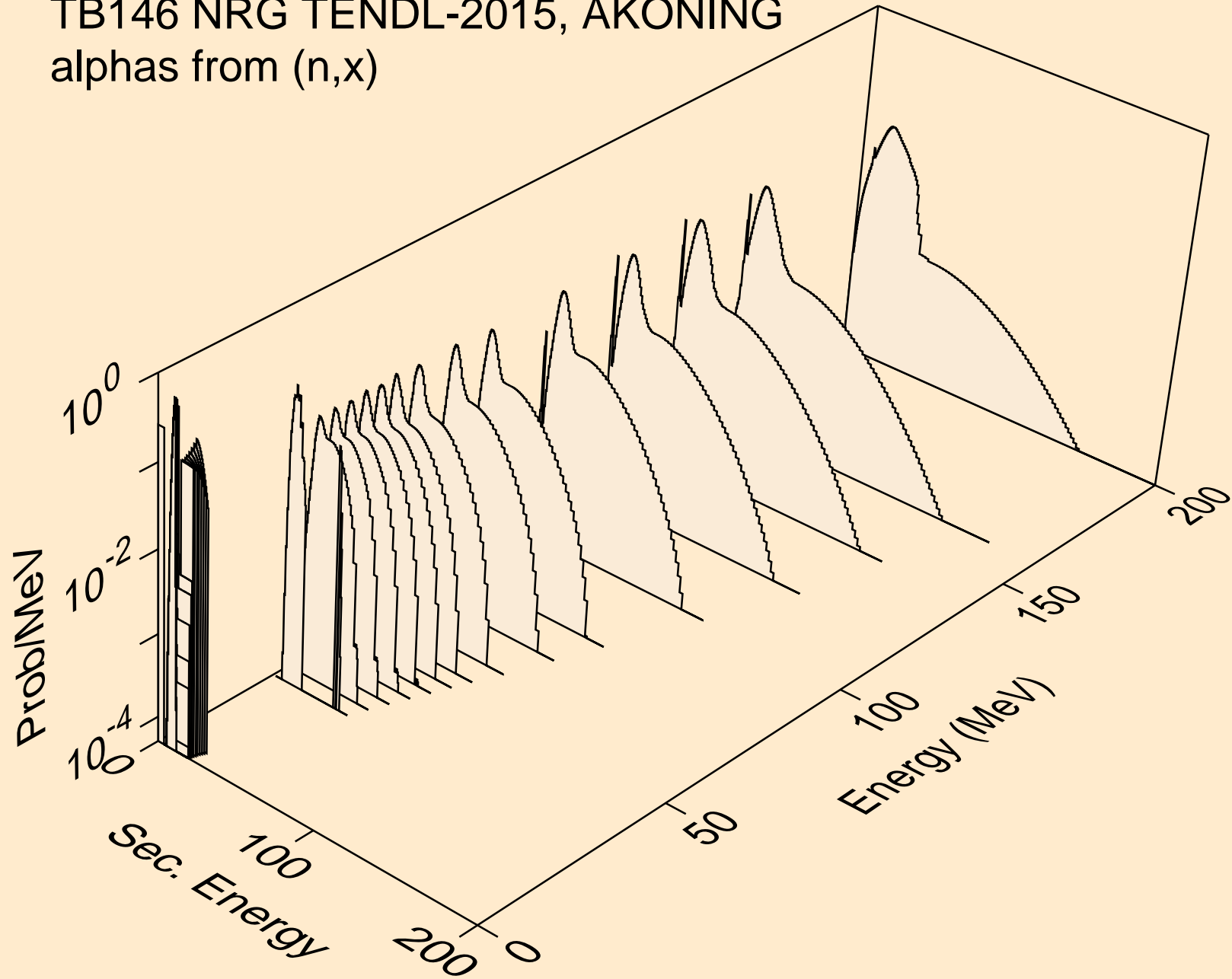
TB146 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



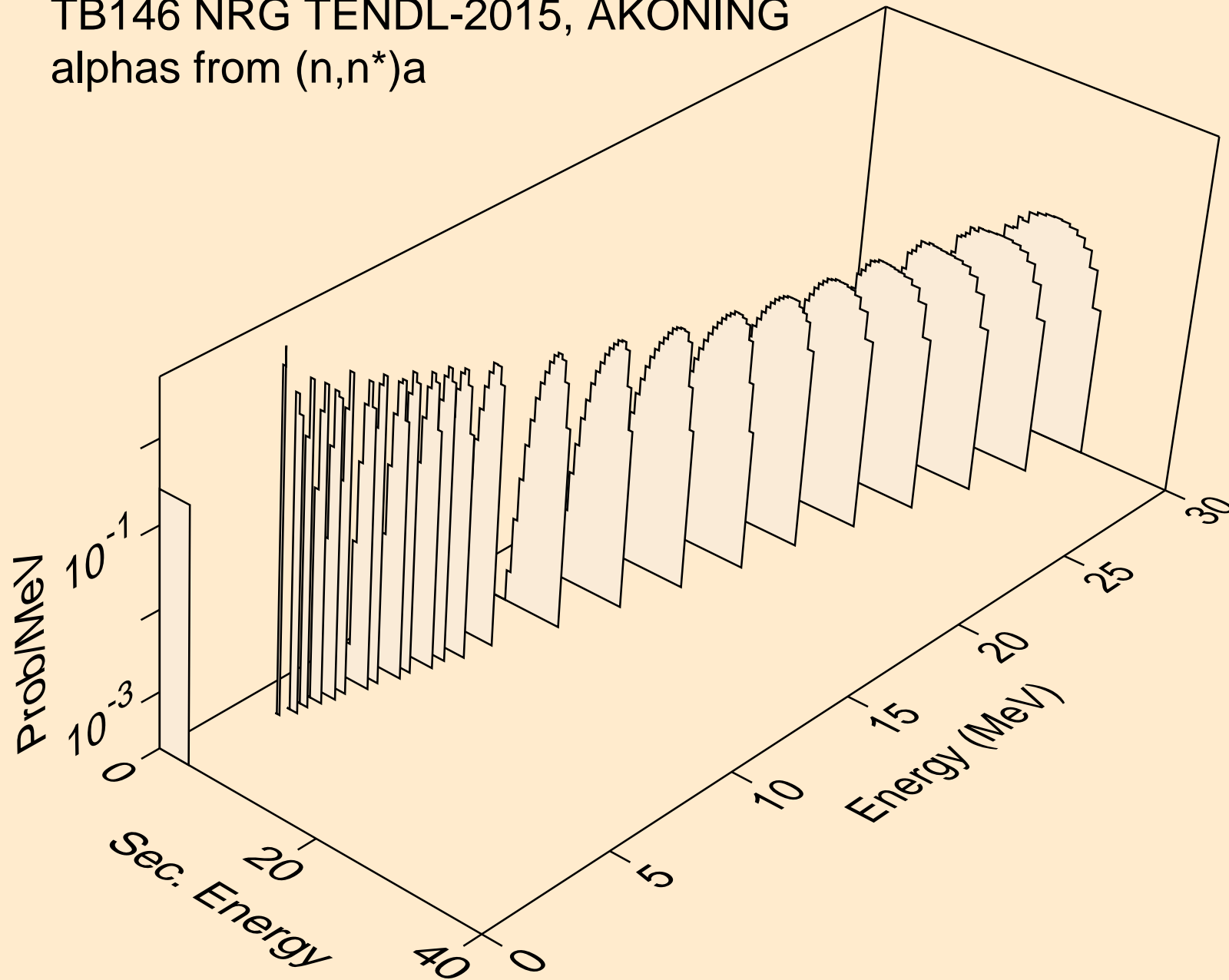
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he3s from (n,he3)



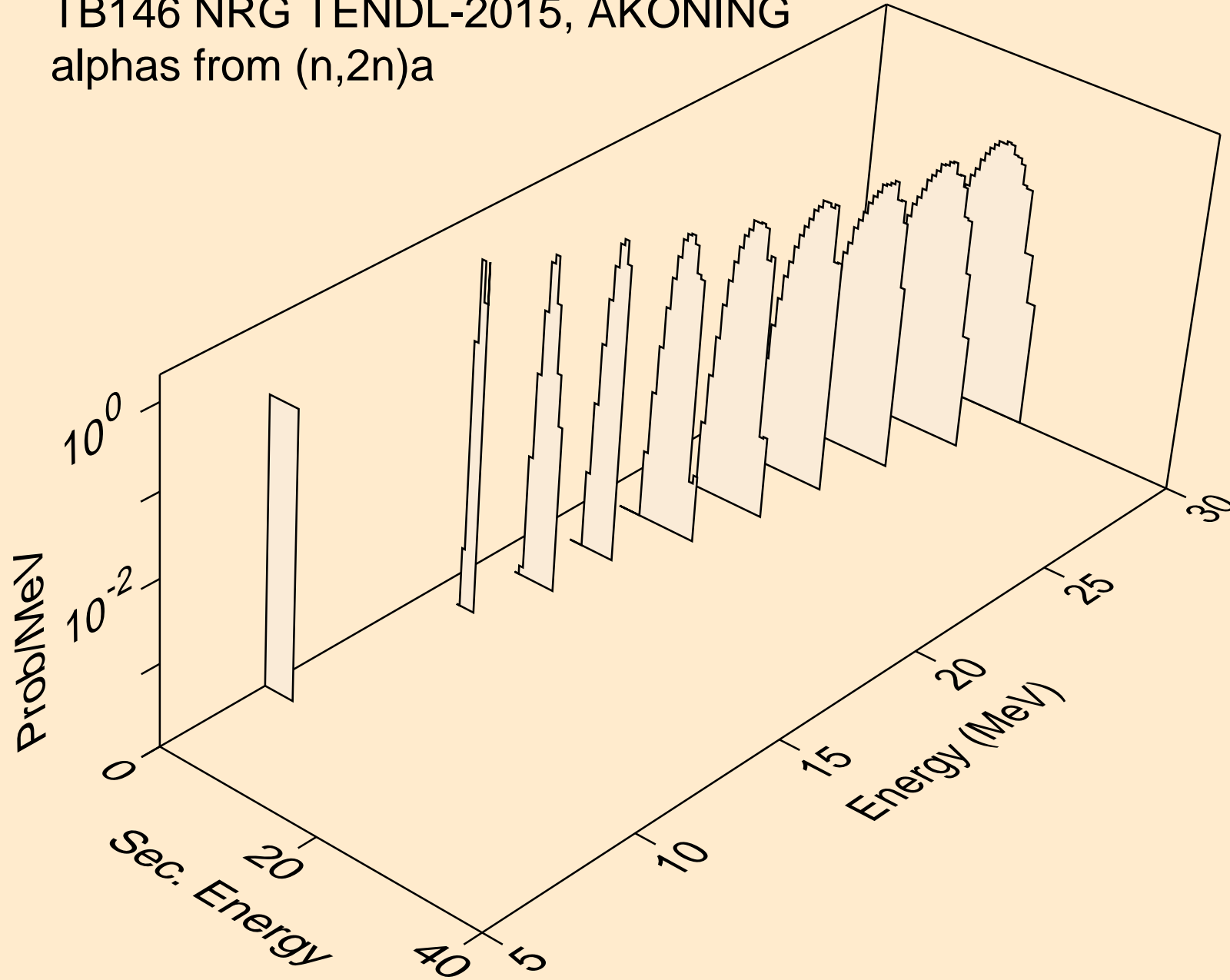
TB146 NRG TENDL-2015, AKONING  
alphas from (n,x)



TB146 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

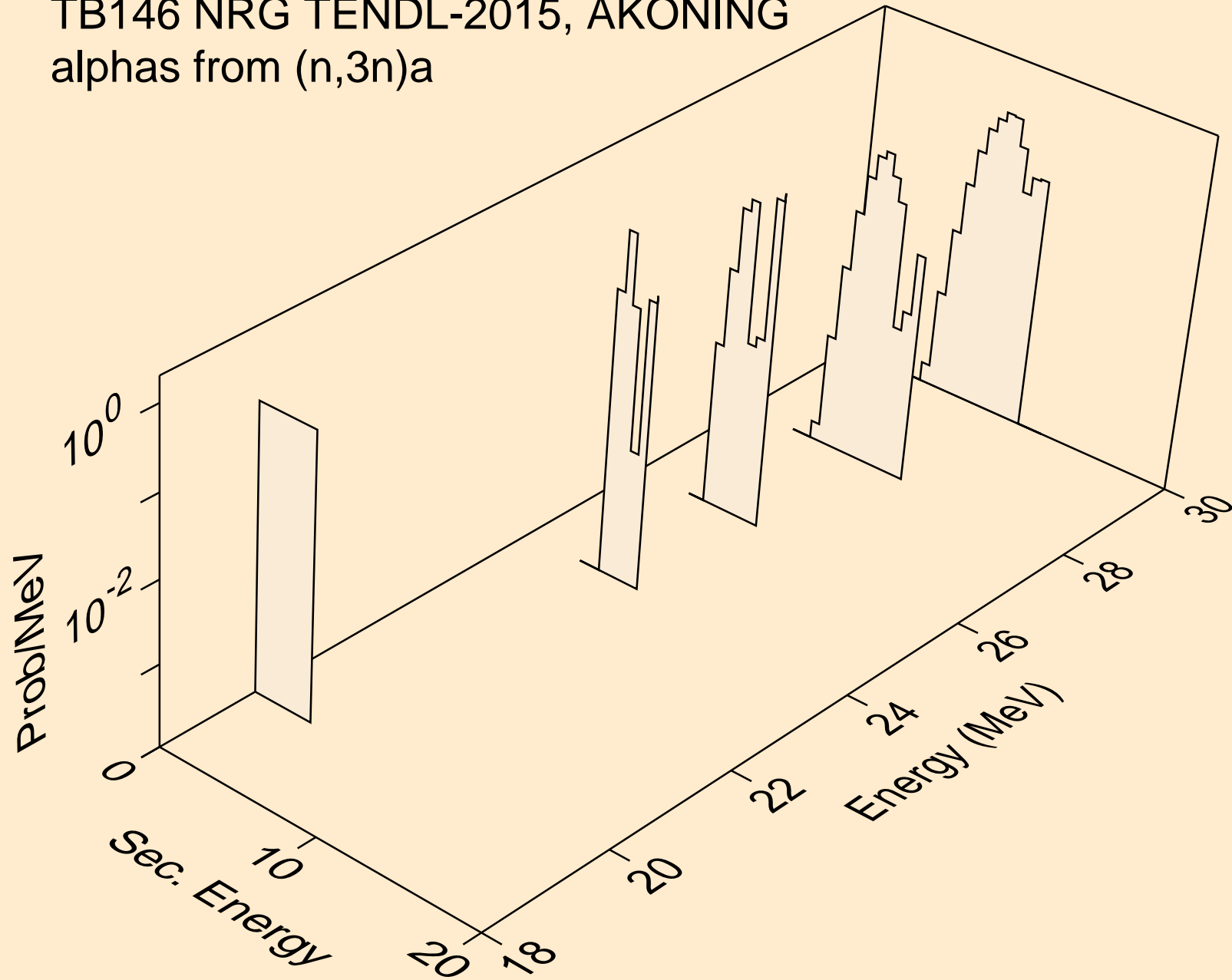


TB146 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

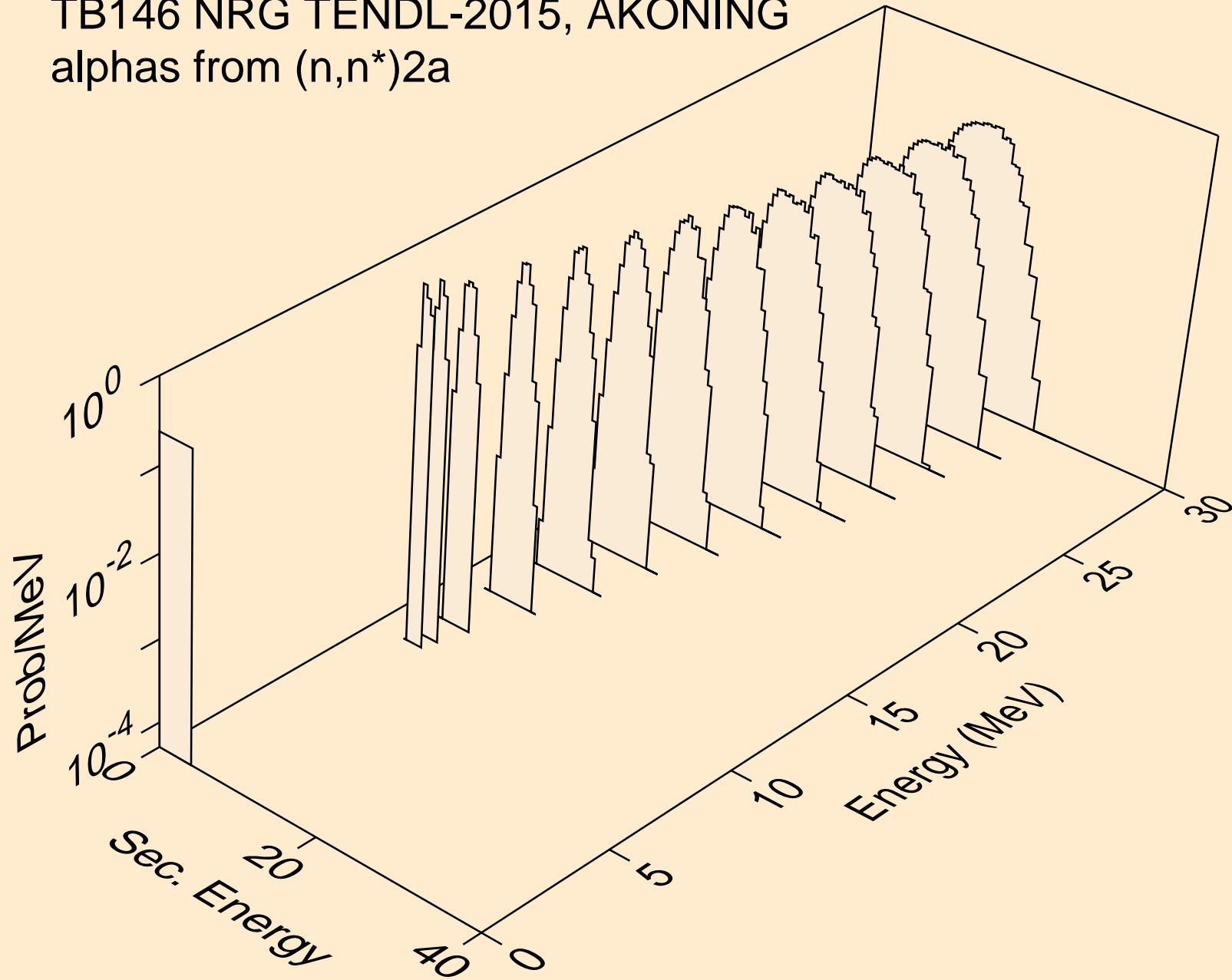




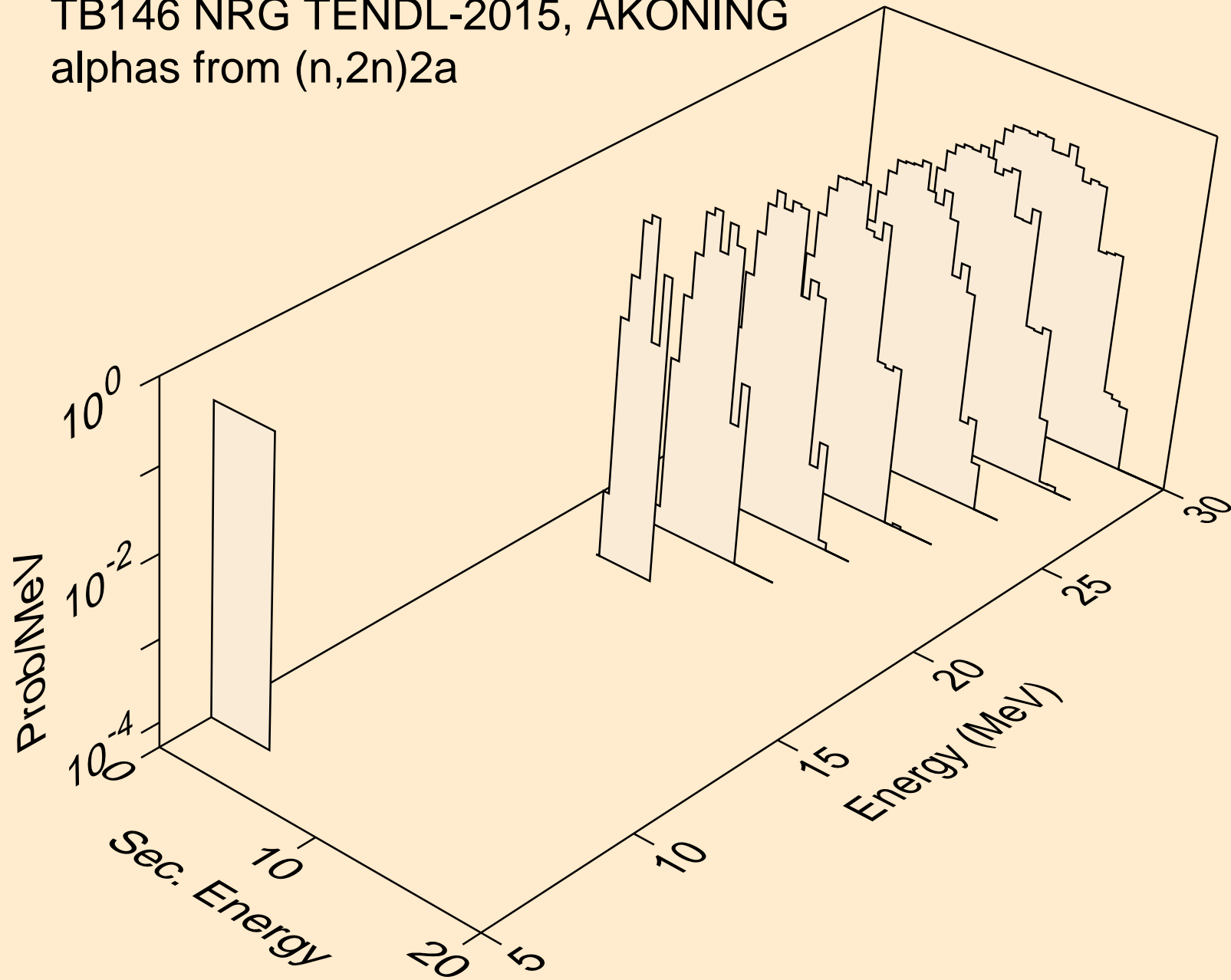
TB146 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



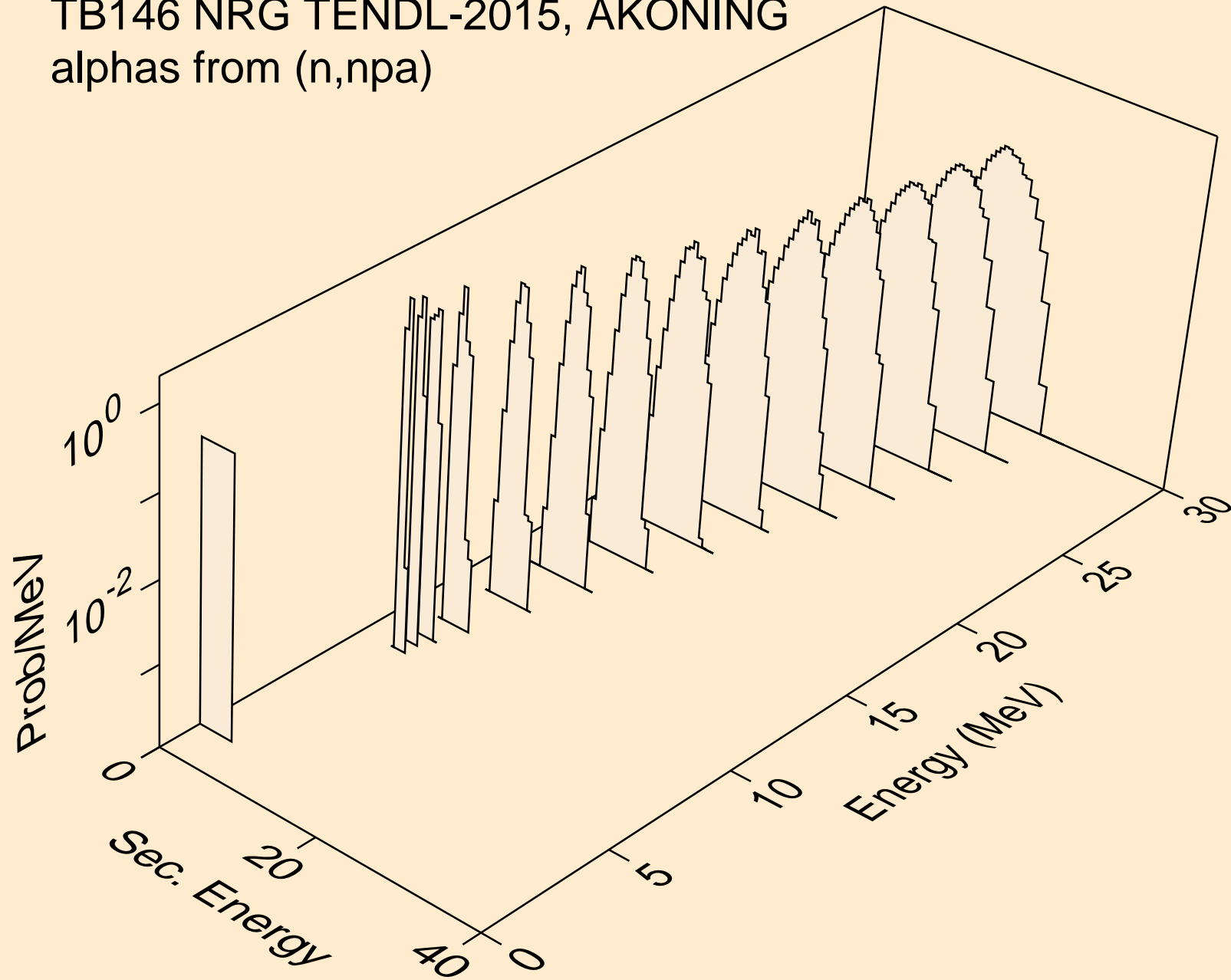
TB146 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



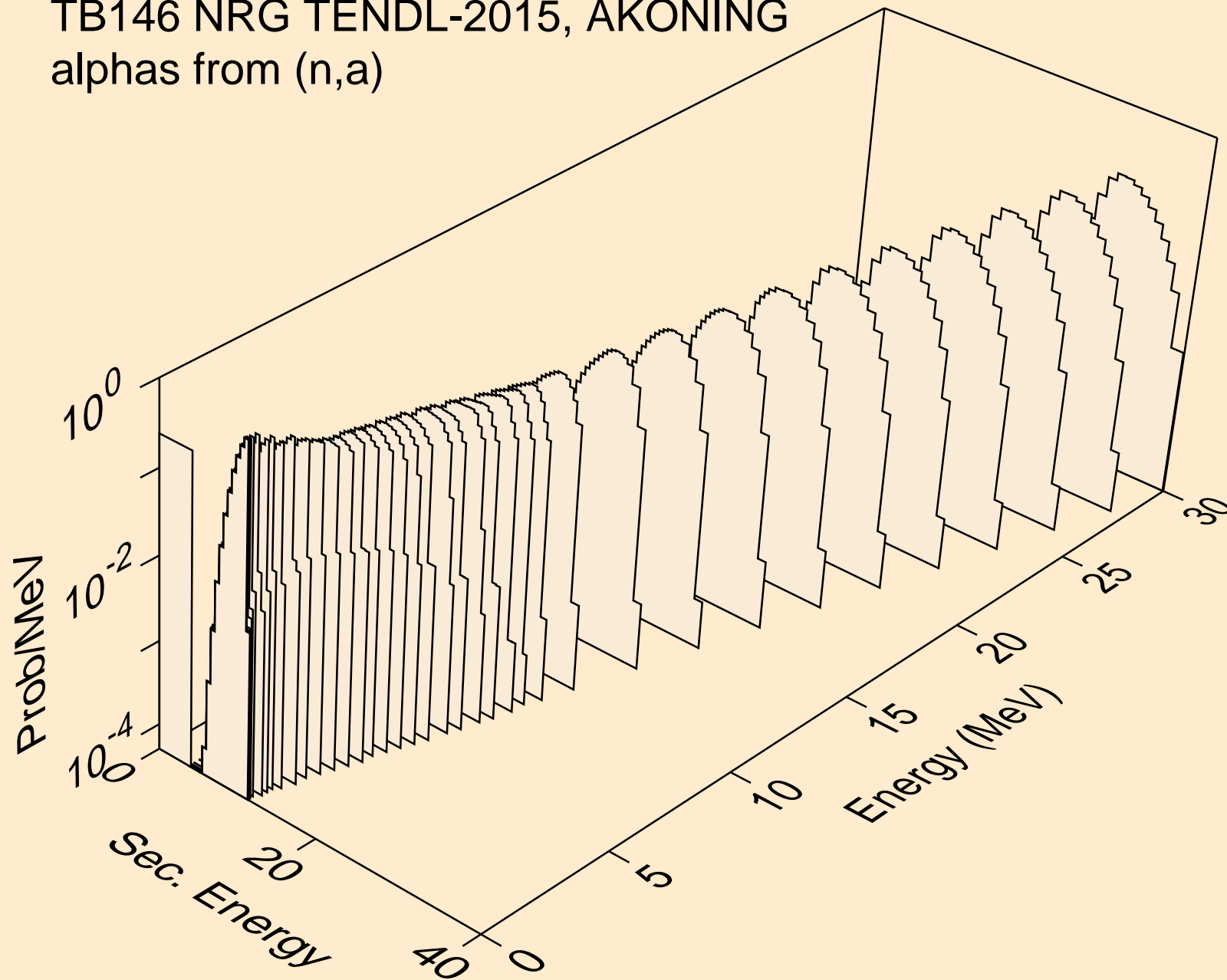
TB146 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



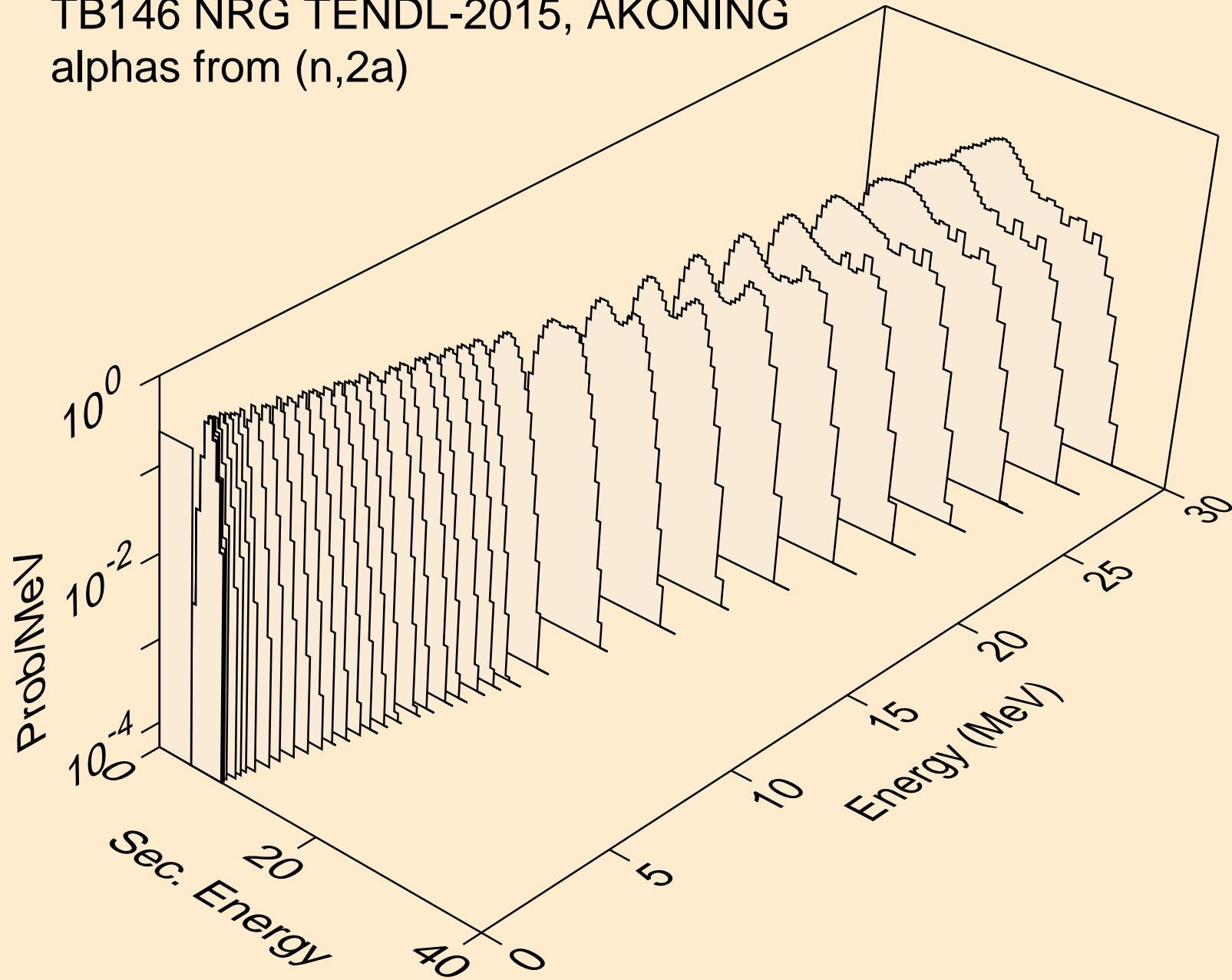
TB146 NRG TENDL-2015, AKONING  
alphas from (n,npa)



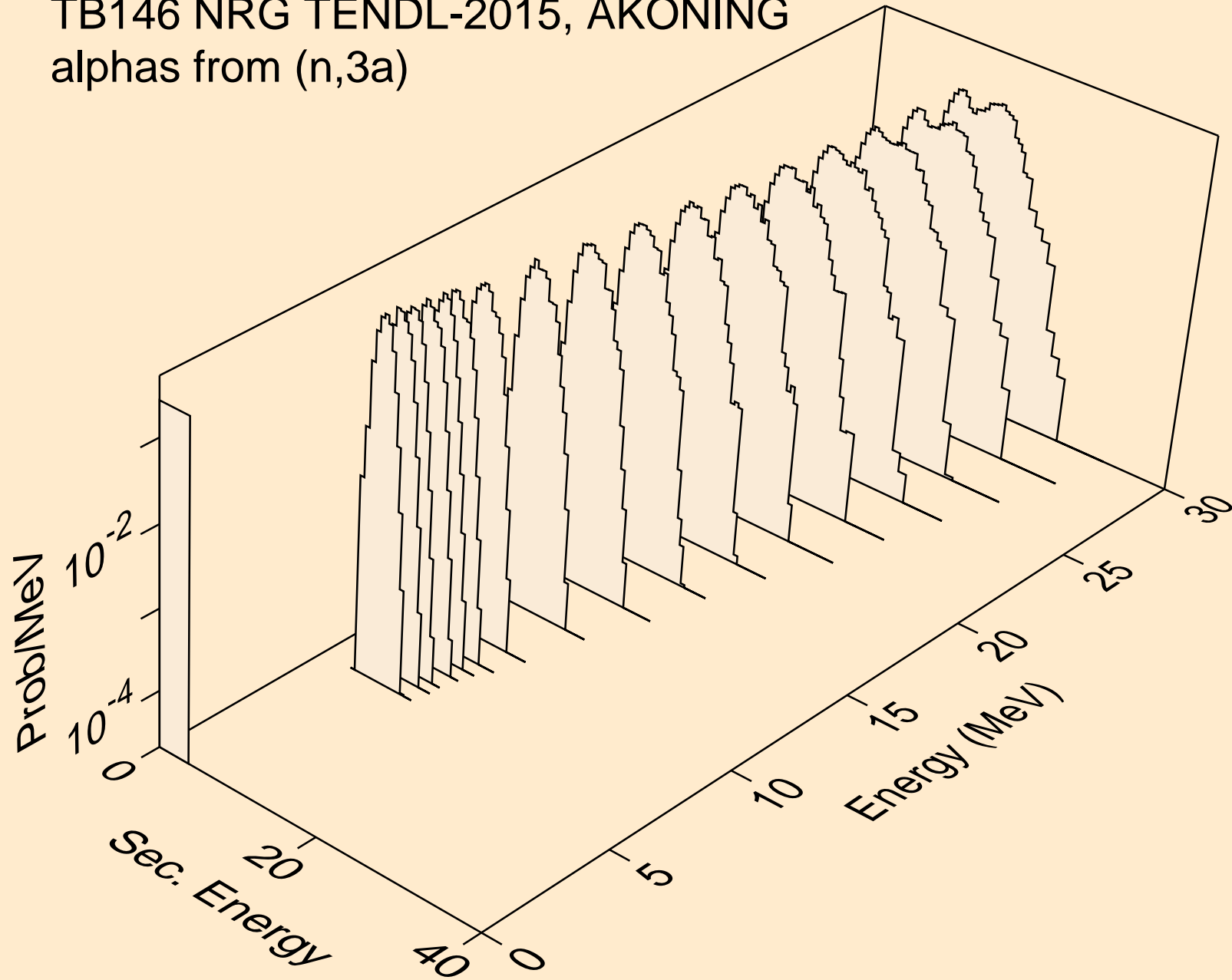
TB146 NRG TENDL-2015, AKONING  
alphas from (n,a)



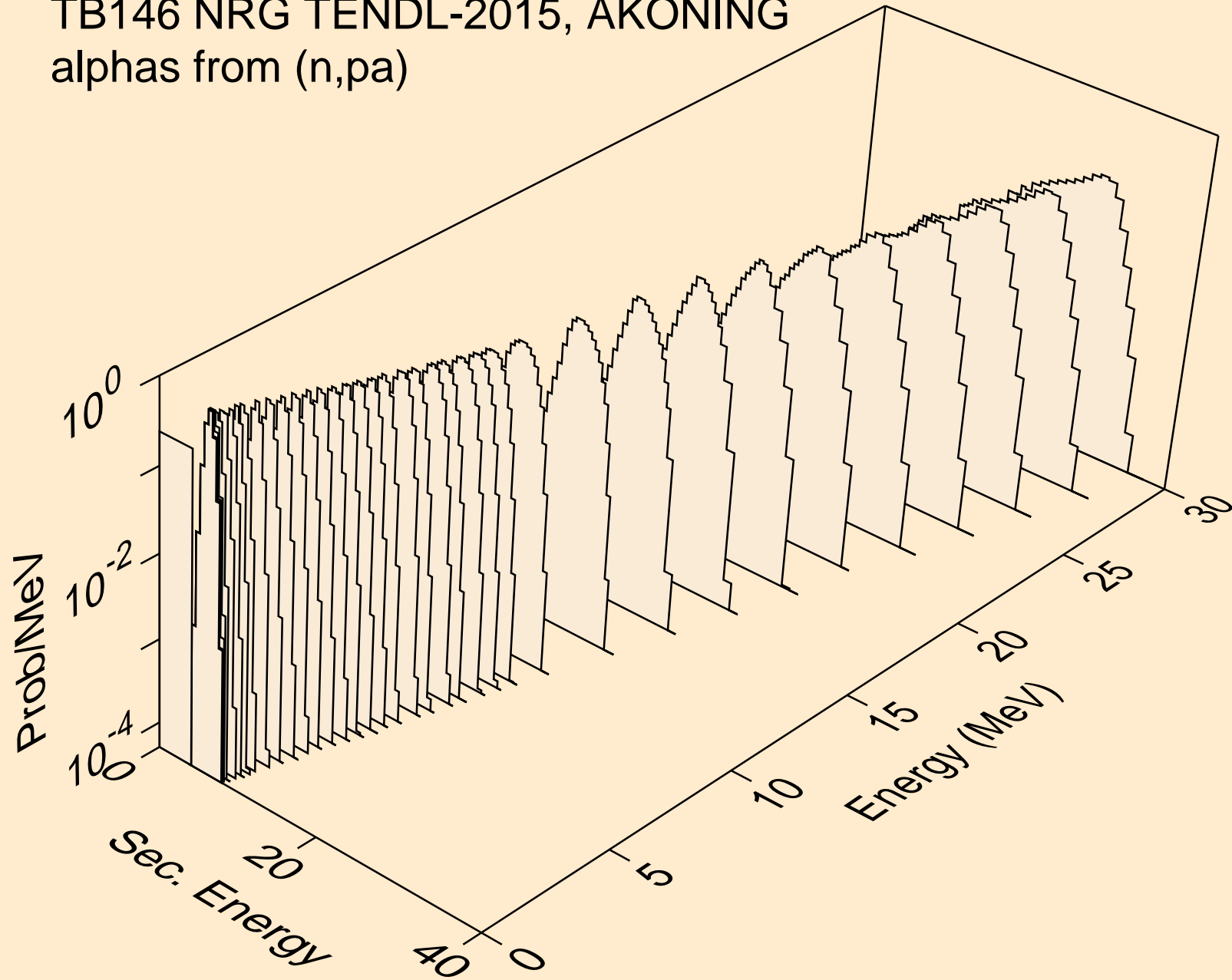
TB146 NRG TENDL-2015, AKONING  
alphas from (n,2a)



TB146 NRG TENDL-2015, AKONING  
alphas from (n,3a)



TB146 NRG TENDL-2015, AKONING  
alphas from (n,pa)





TB146 NRG TENDL-2015, AKONING  
alphas from (n,da)

