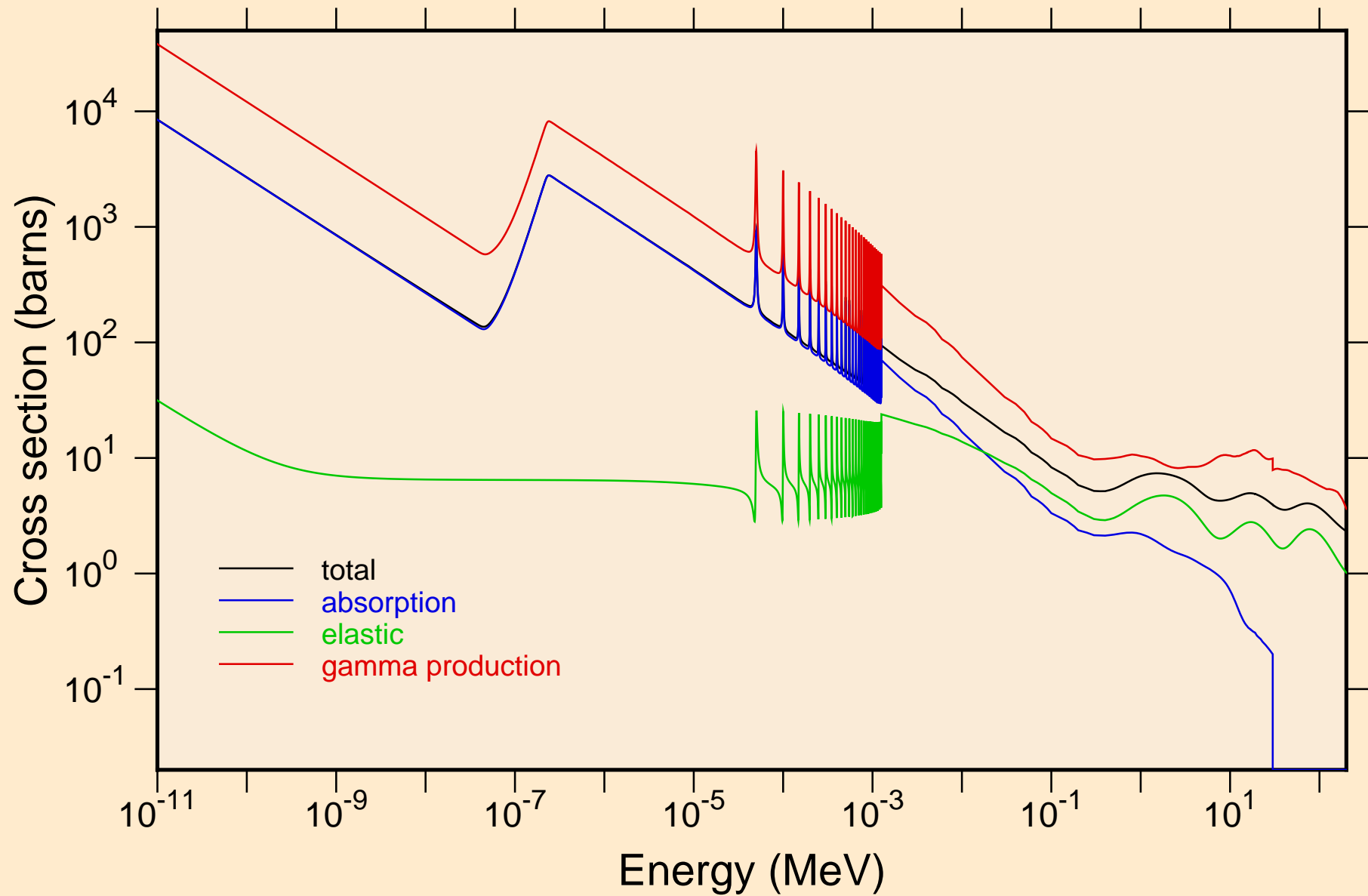
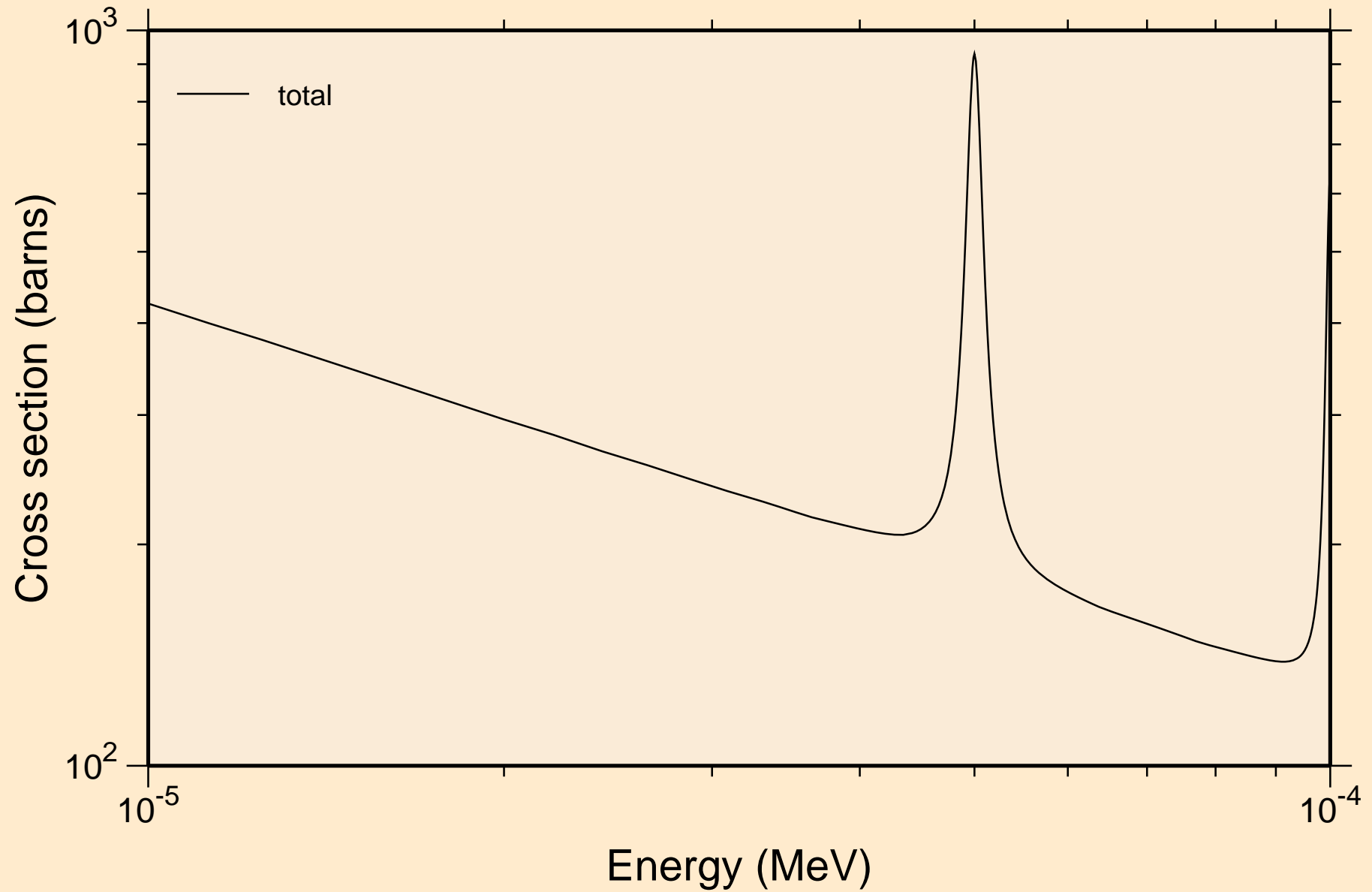


# TB145 NRG TENDL-2015, AKONING

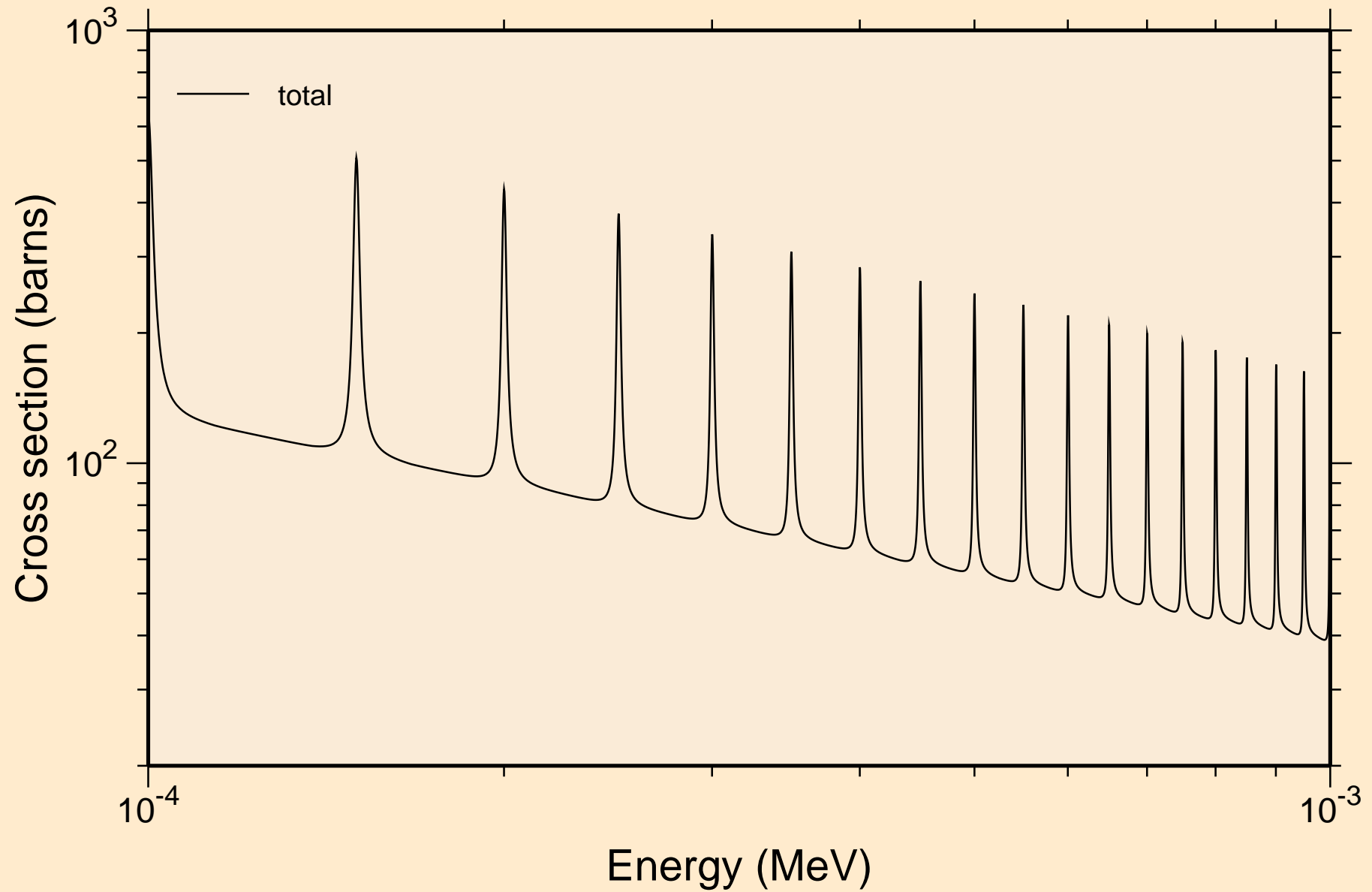
## Principal cross sections



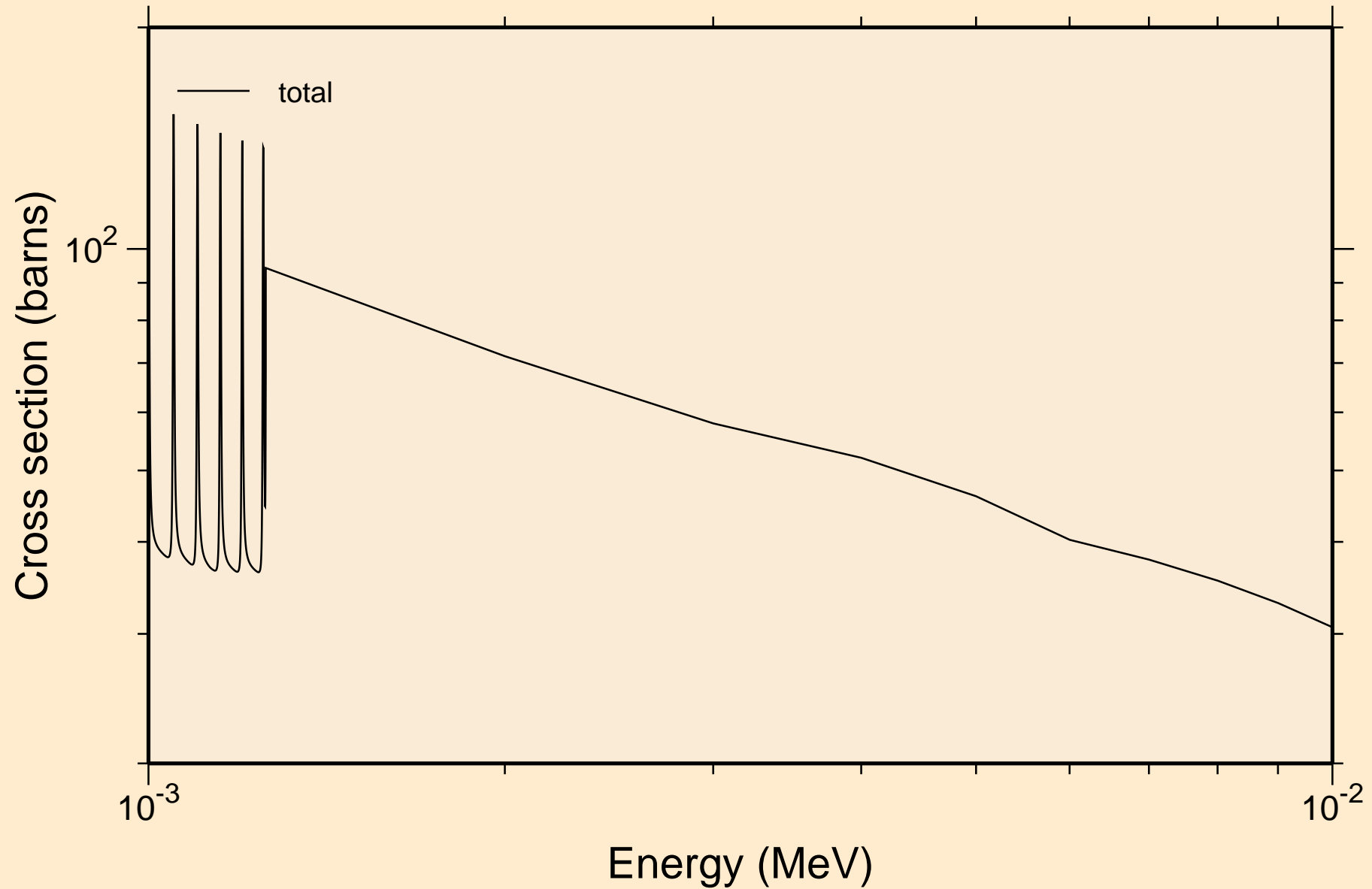
TB145 NRG TENDL-2015, AKONING  
resonance total cross section



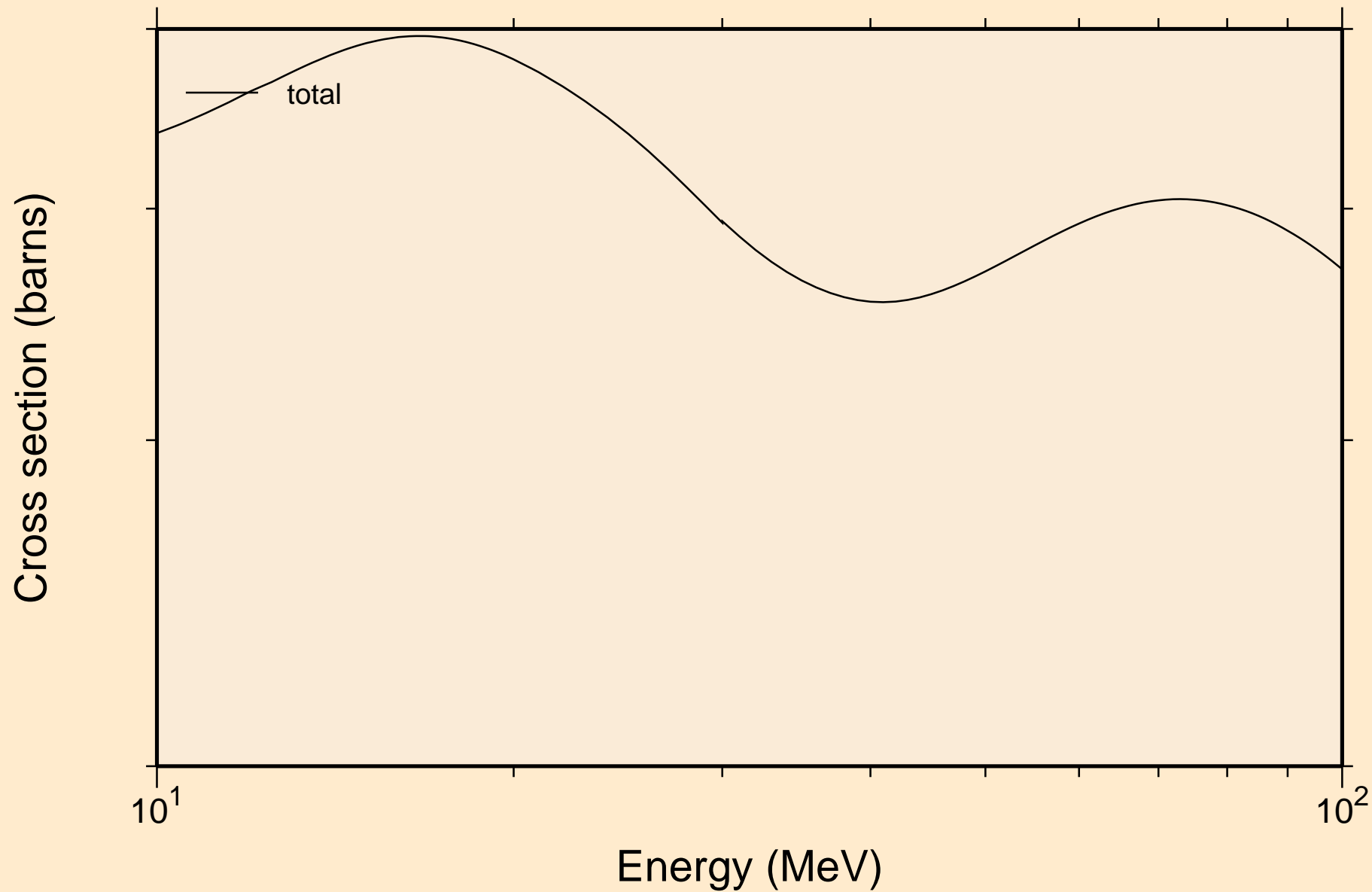
TB145 NRG TENDL-2015, AKONING  
resonance total cross section



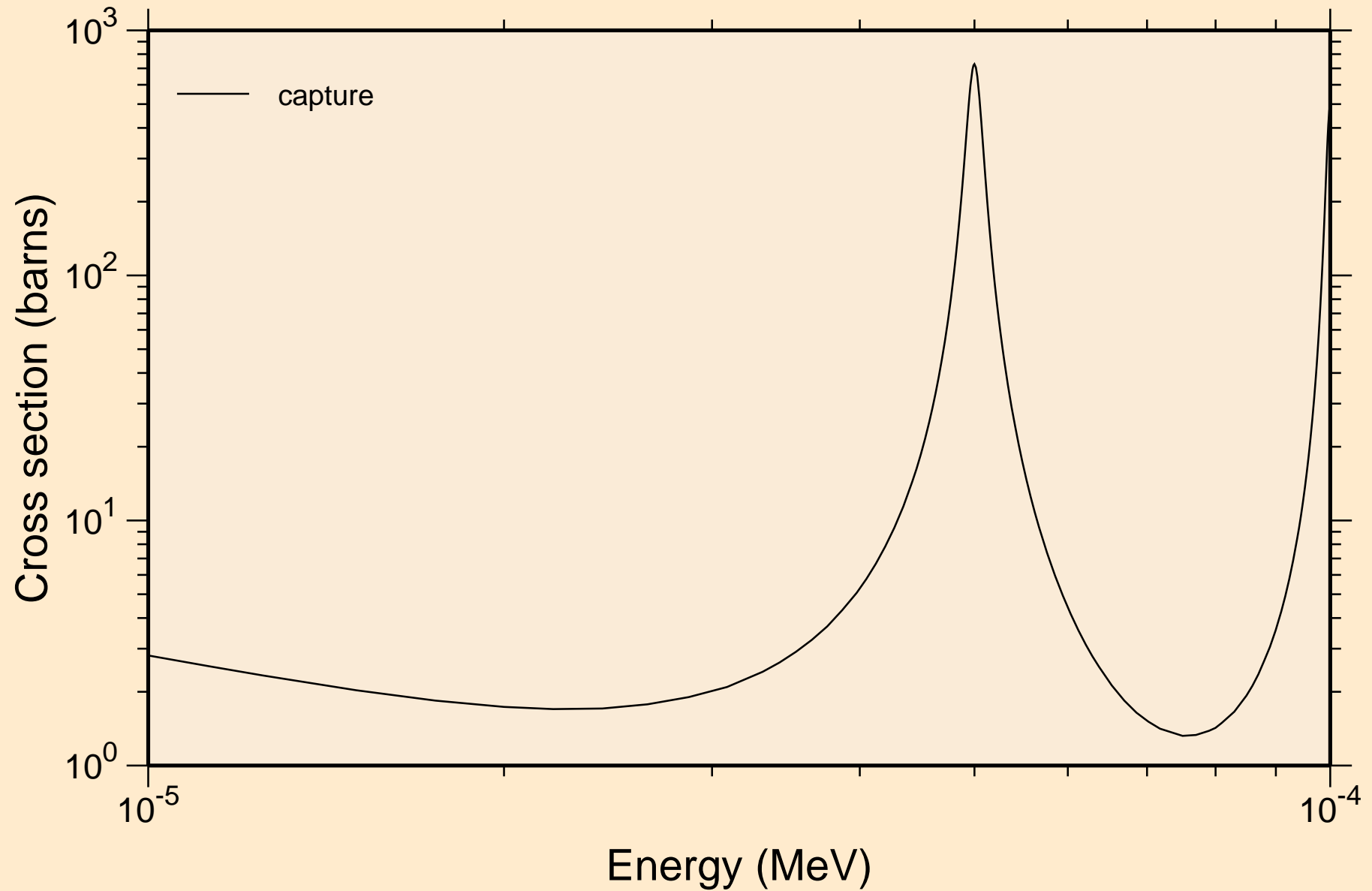
TB145 NRG TENDL-2015, AKONING  
resonance total cross section



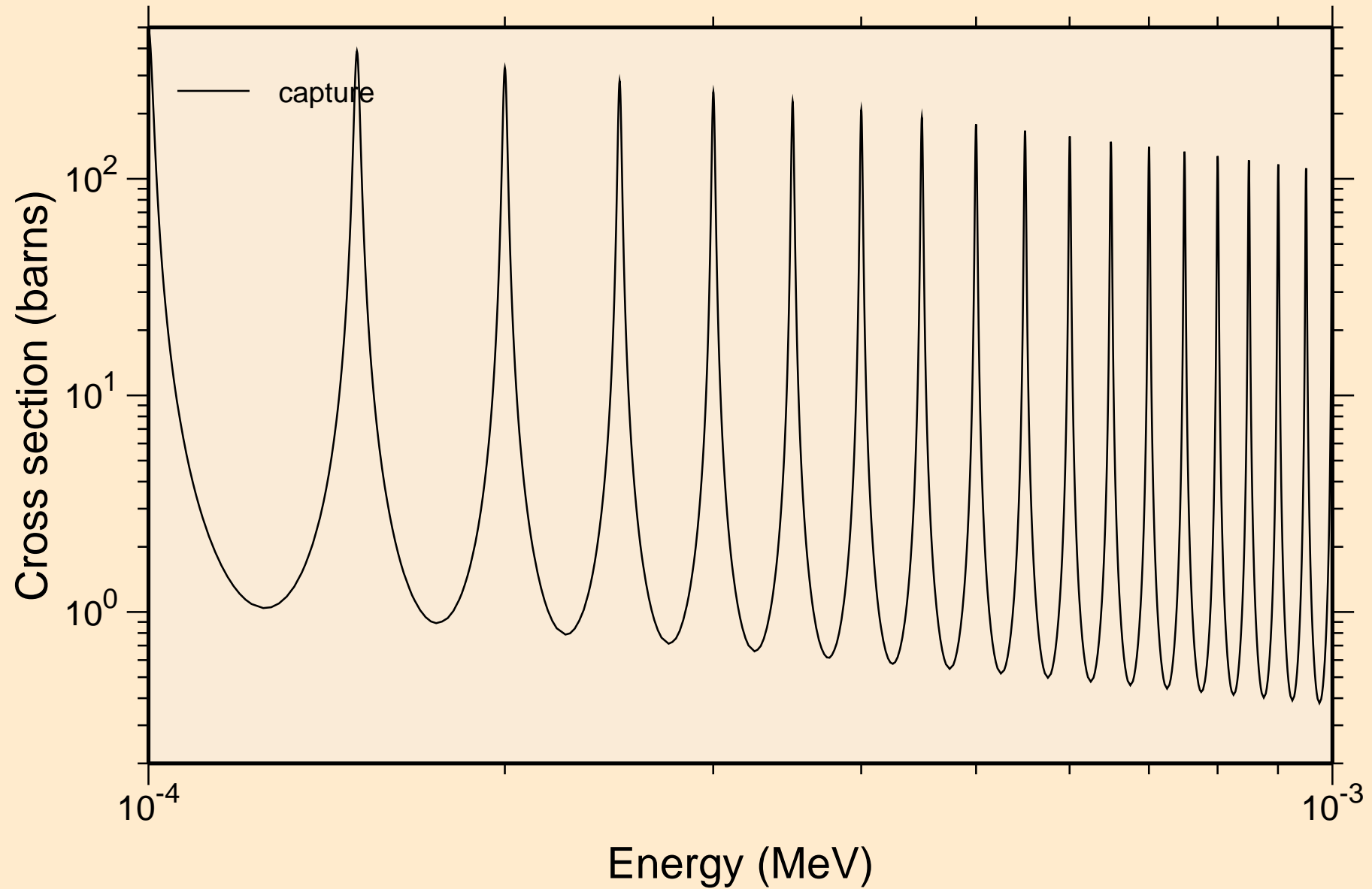
TB145 NRG TENDL-2015, AKONING  
resonance total cross section



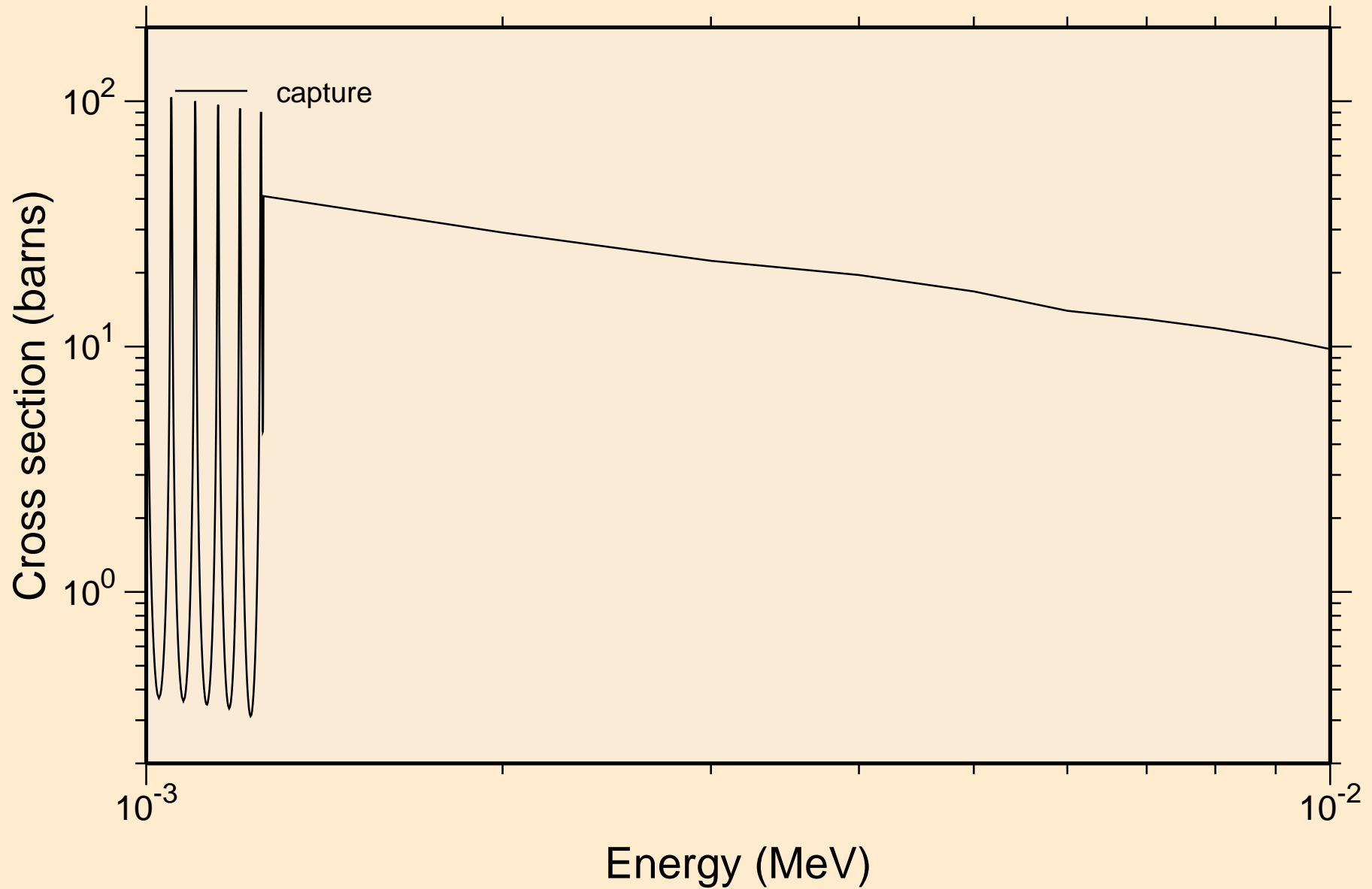
TB145 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TB145 NRG TENDL-2015, AKONING  
resonance absorption cross sections

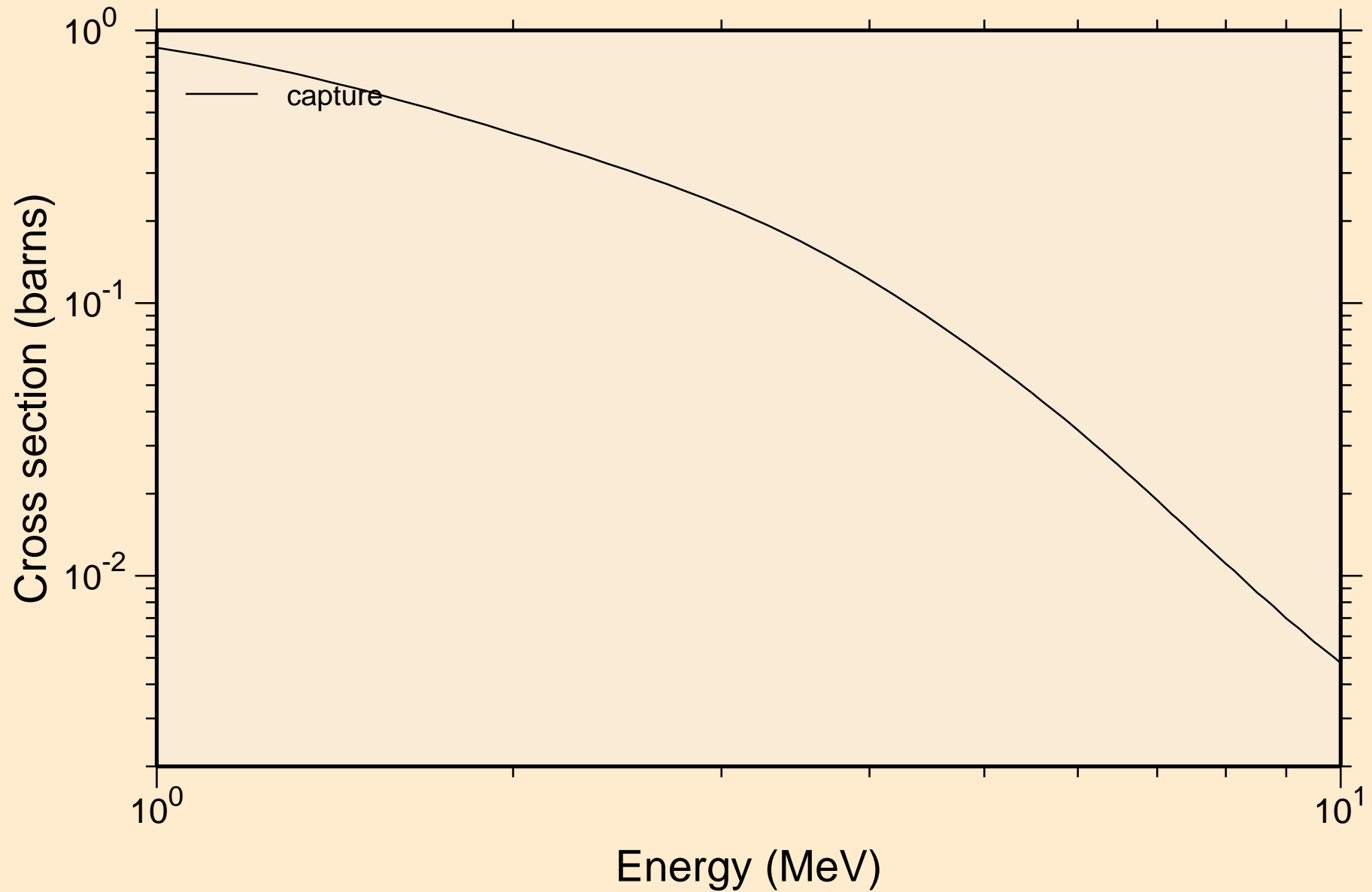


TB145 NRG TENDL-2015, AKONING  
resonance absorption cross sections



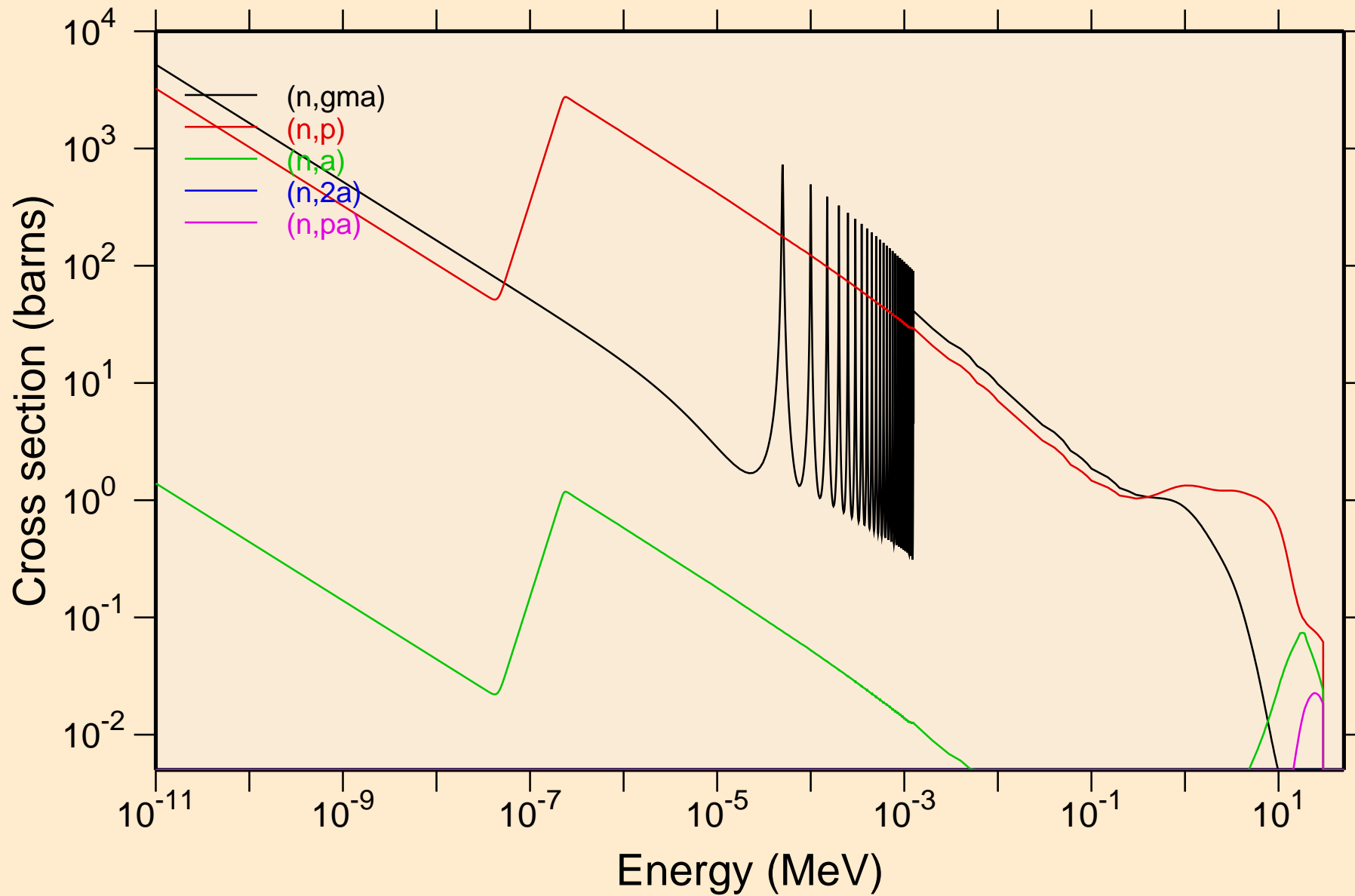


TB145 NRG TENDL-2015, AKONING  
resonance absorption cross sections



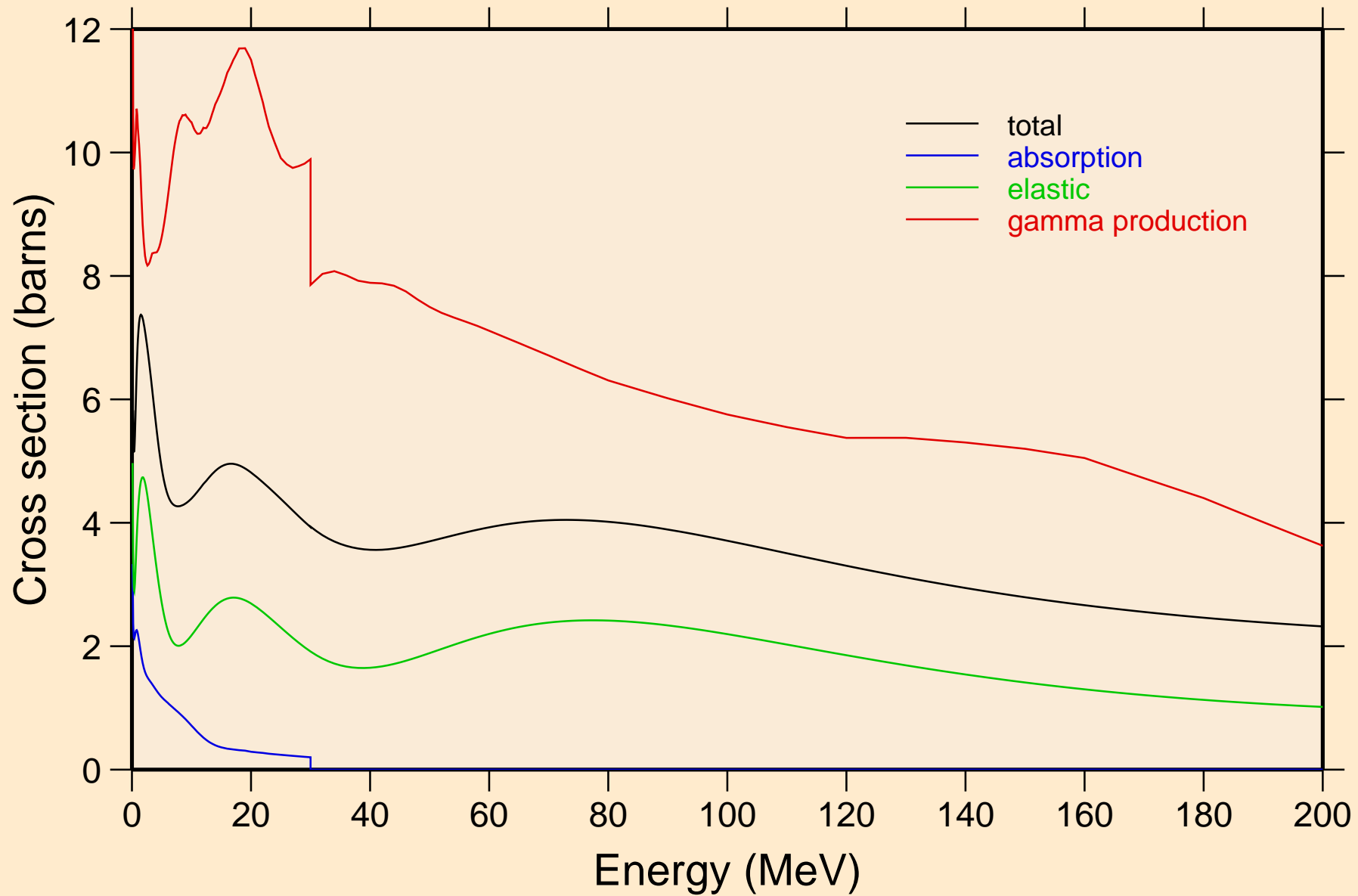
# TB145 NRG TENDL-2015, AKONING

## Non-threshold reactions



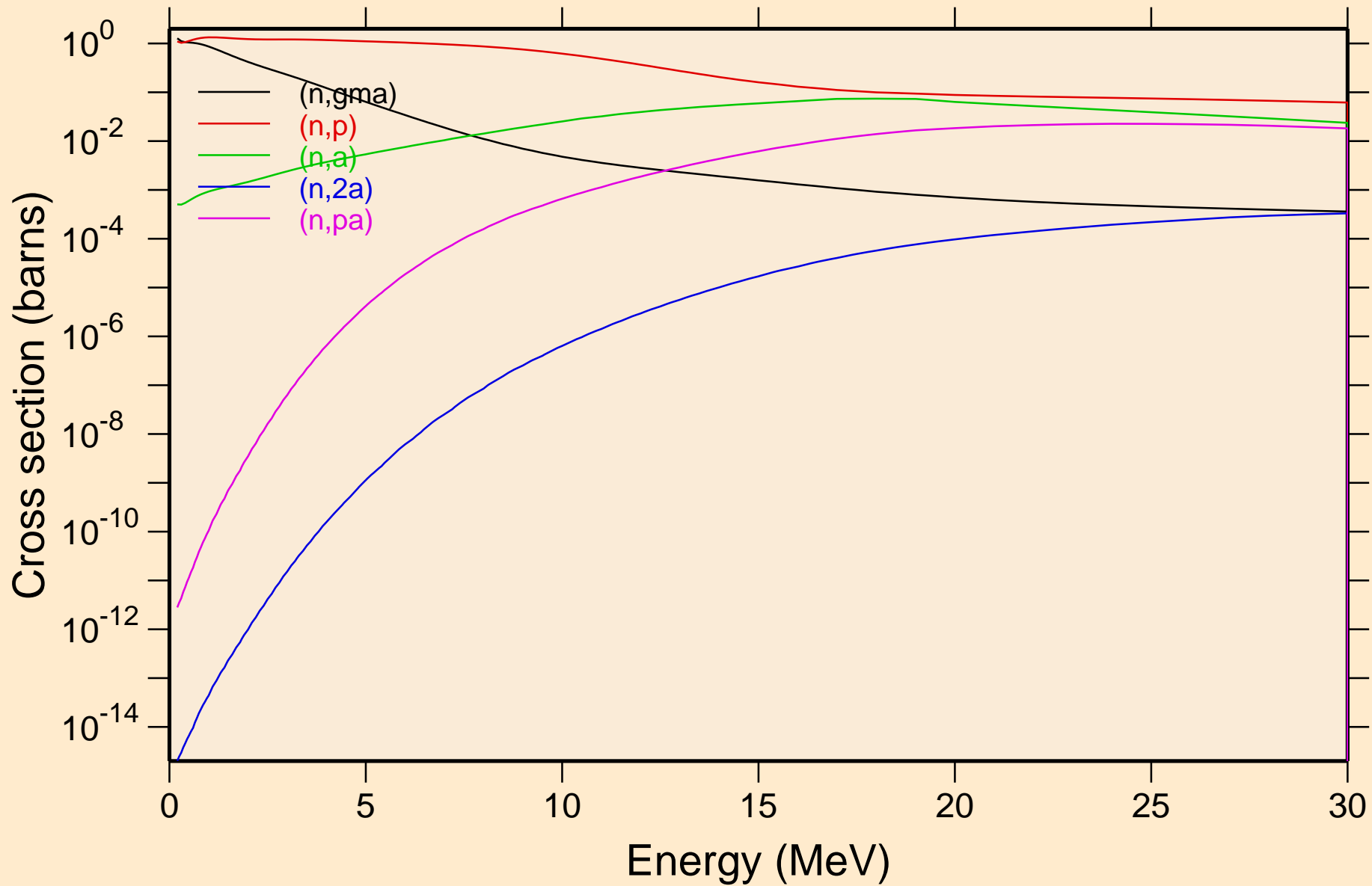
# TB145 NRG TENDL-2015, AKONING

## Principal cross sections

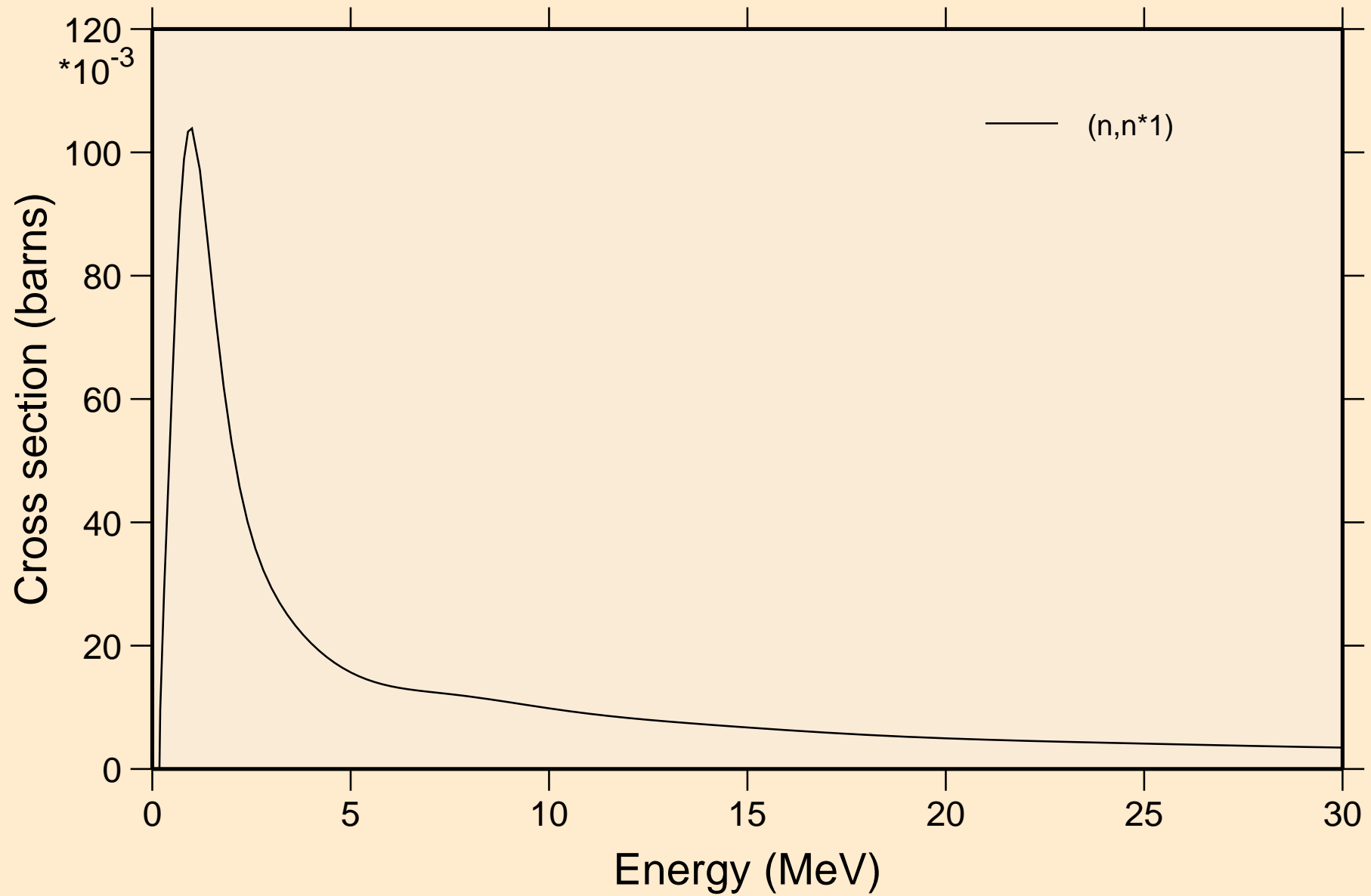


# TB145 NRG TENDL-2015, AKONING

## Non-threshold reactions

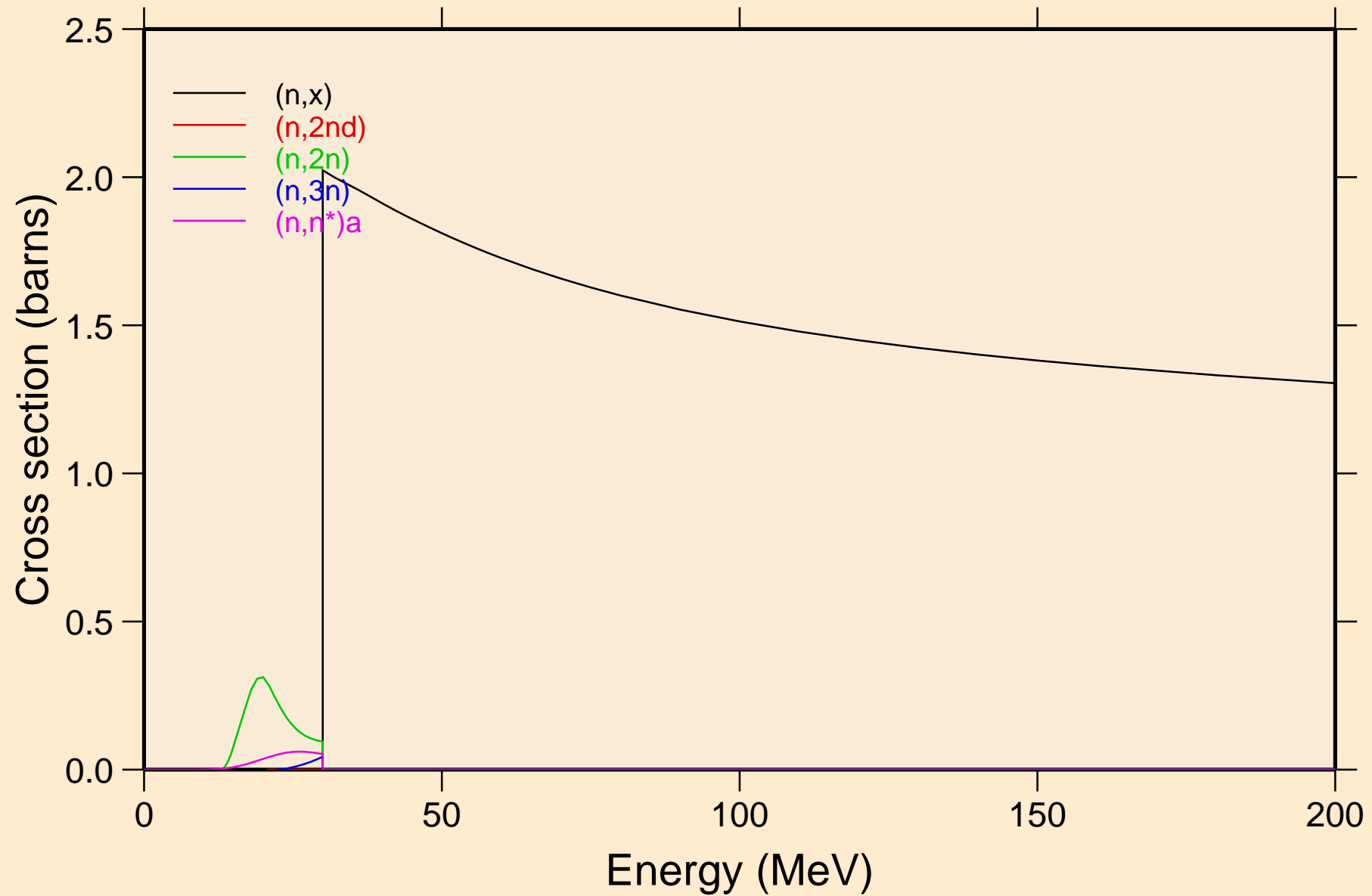


TB145 NRG TENDL-2015, AKONING  
Inelastic levels



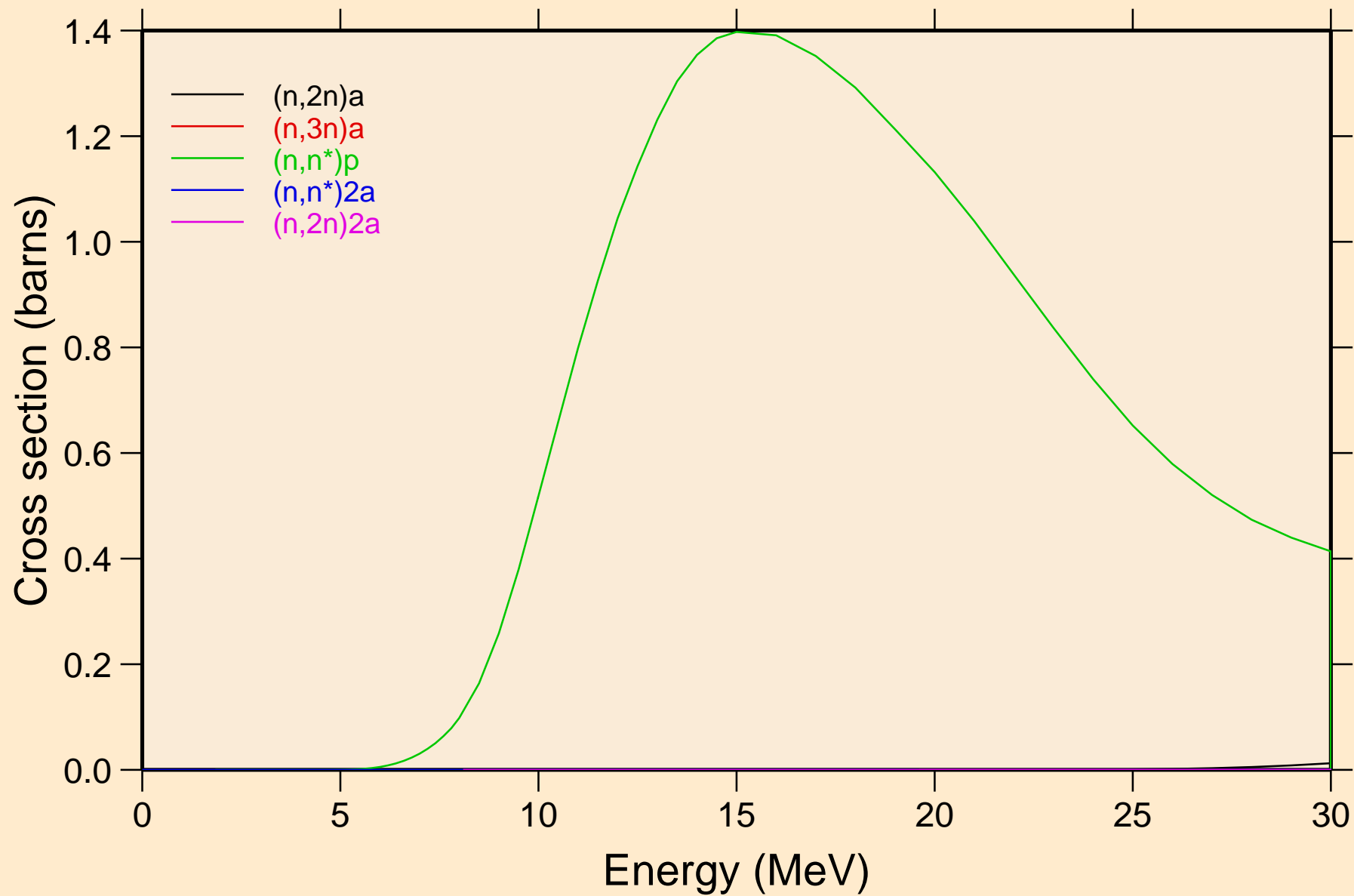
# TB145 NRG TENDL-2015, AKONING

## Threshold reactions



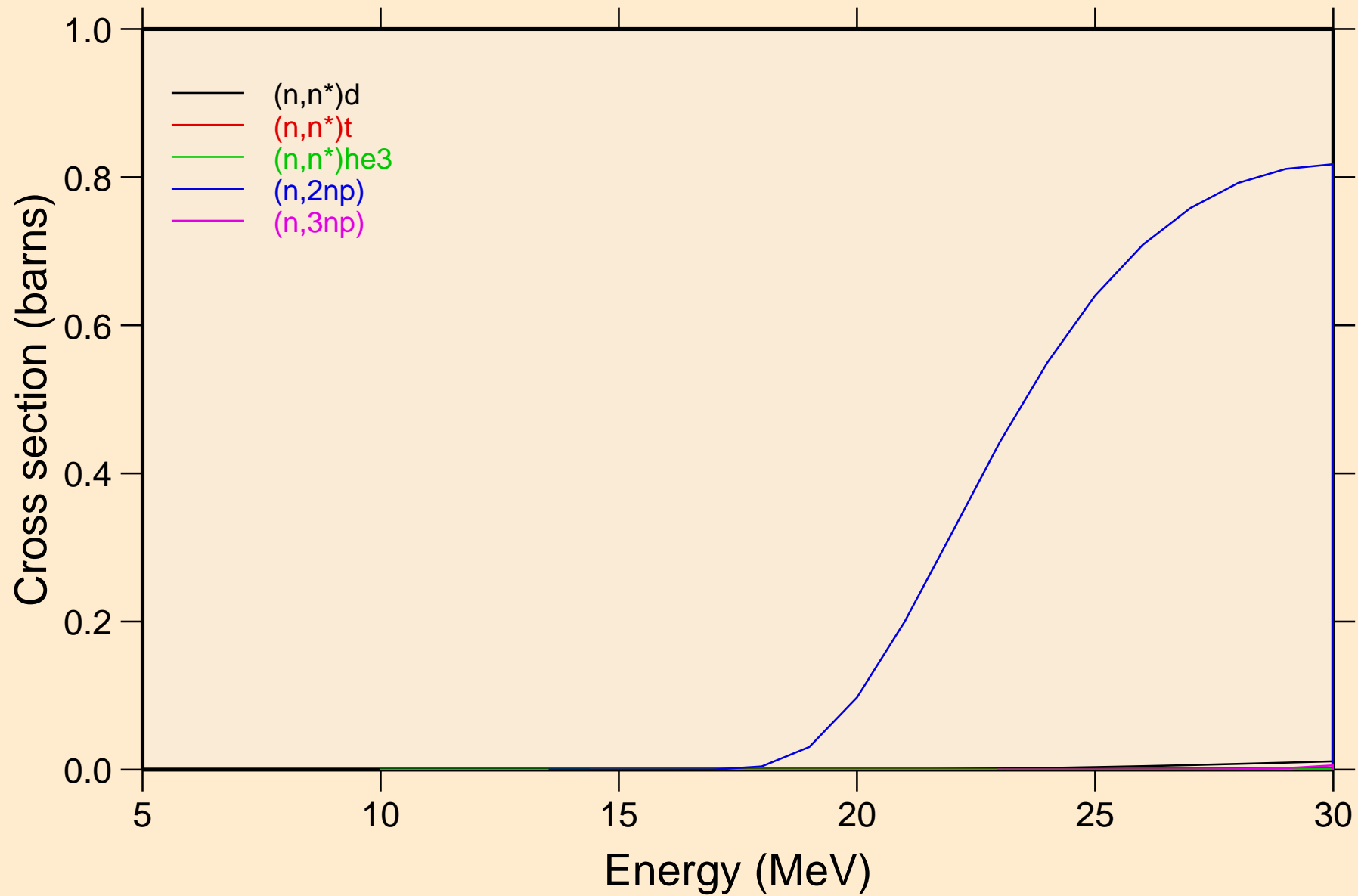
# TB145 NRG TENDL-2015, AKONING

## Threshold reactions



# TB145 NRG TENDL-2015, AKONING

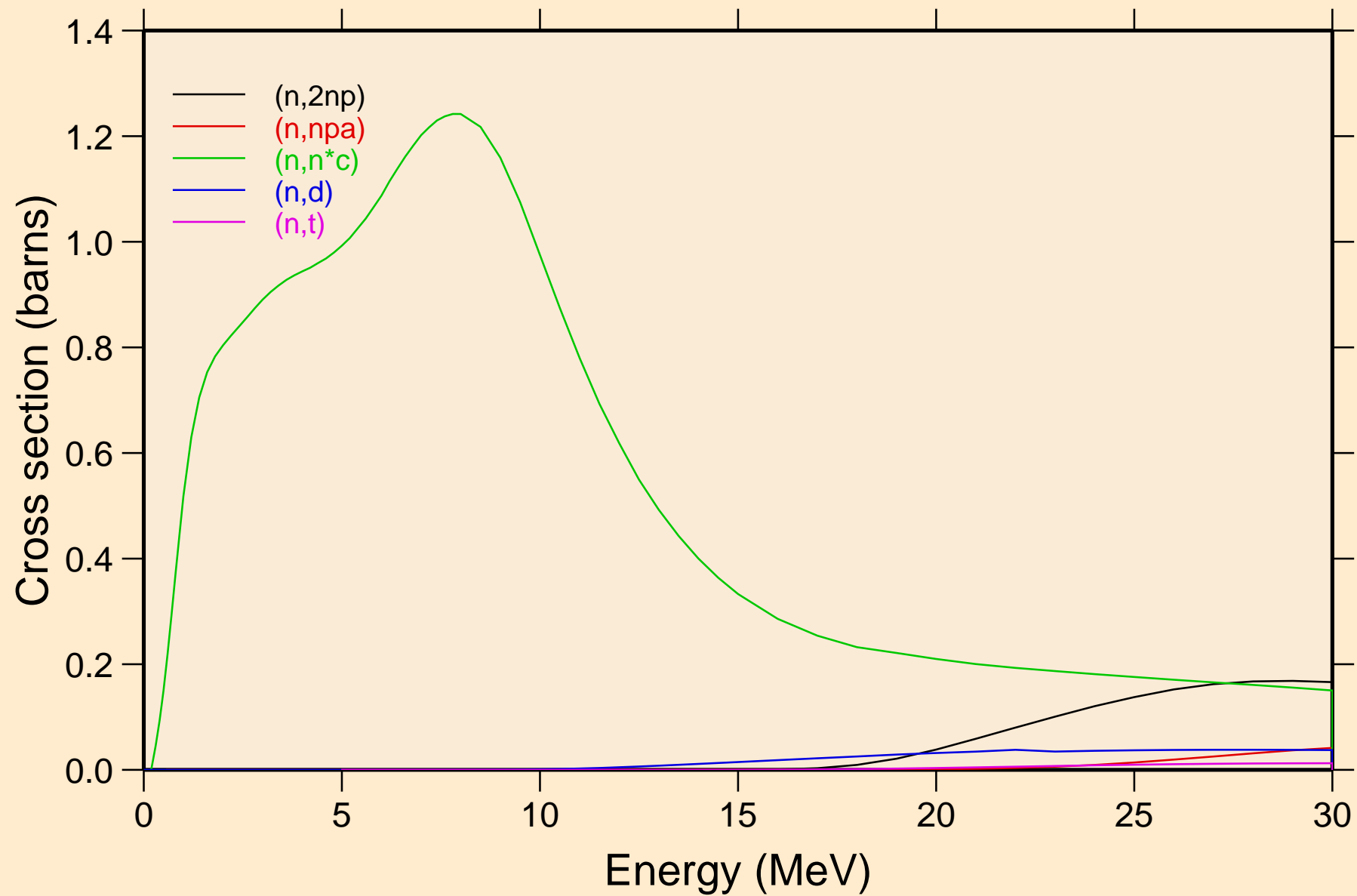
## Threshold reactions





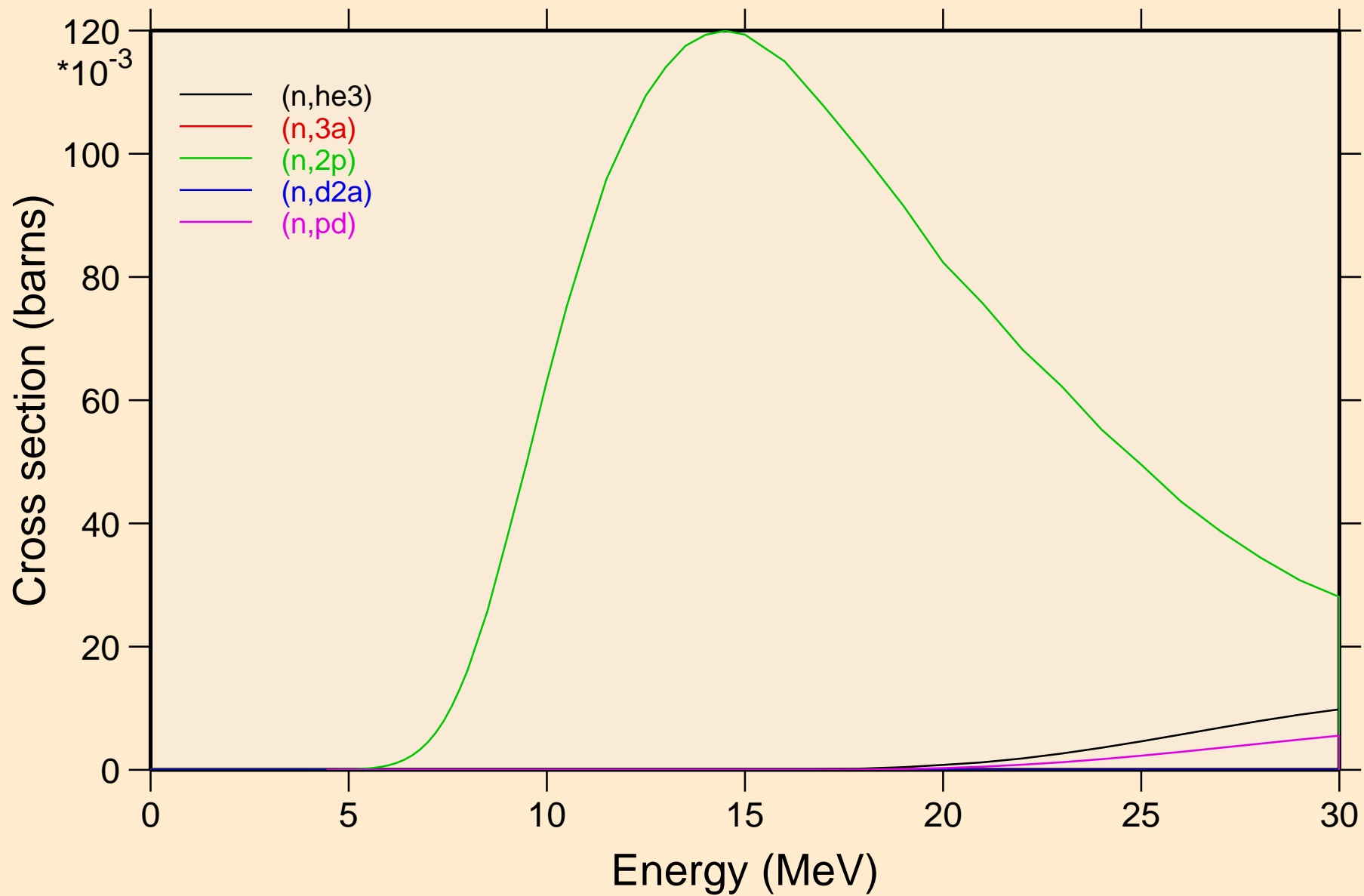
# TB145 NRG TENDL-2015, AKONING

## Threshold reactions



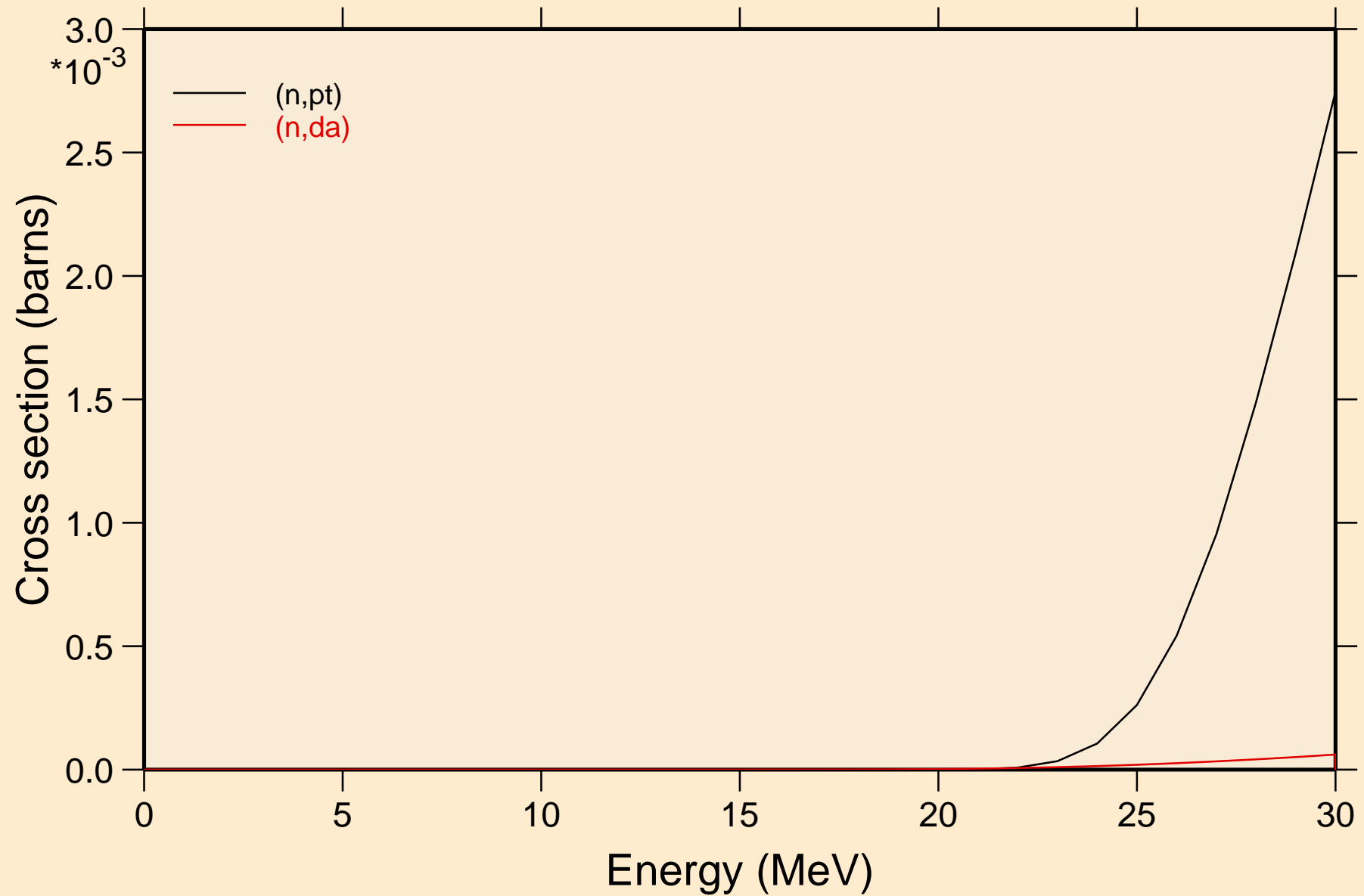
# TB145 NRG TENDL-2015, AKONING

## Threshold reactions

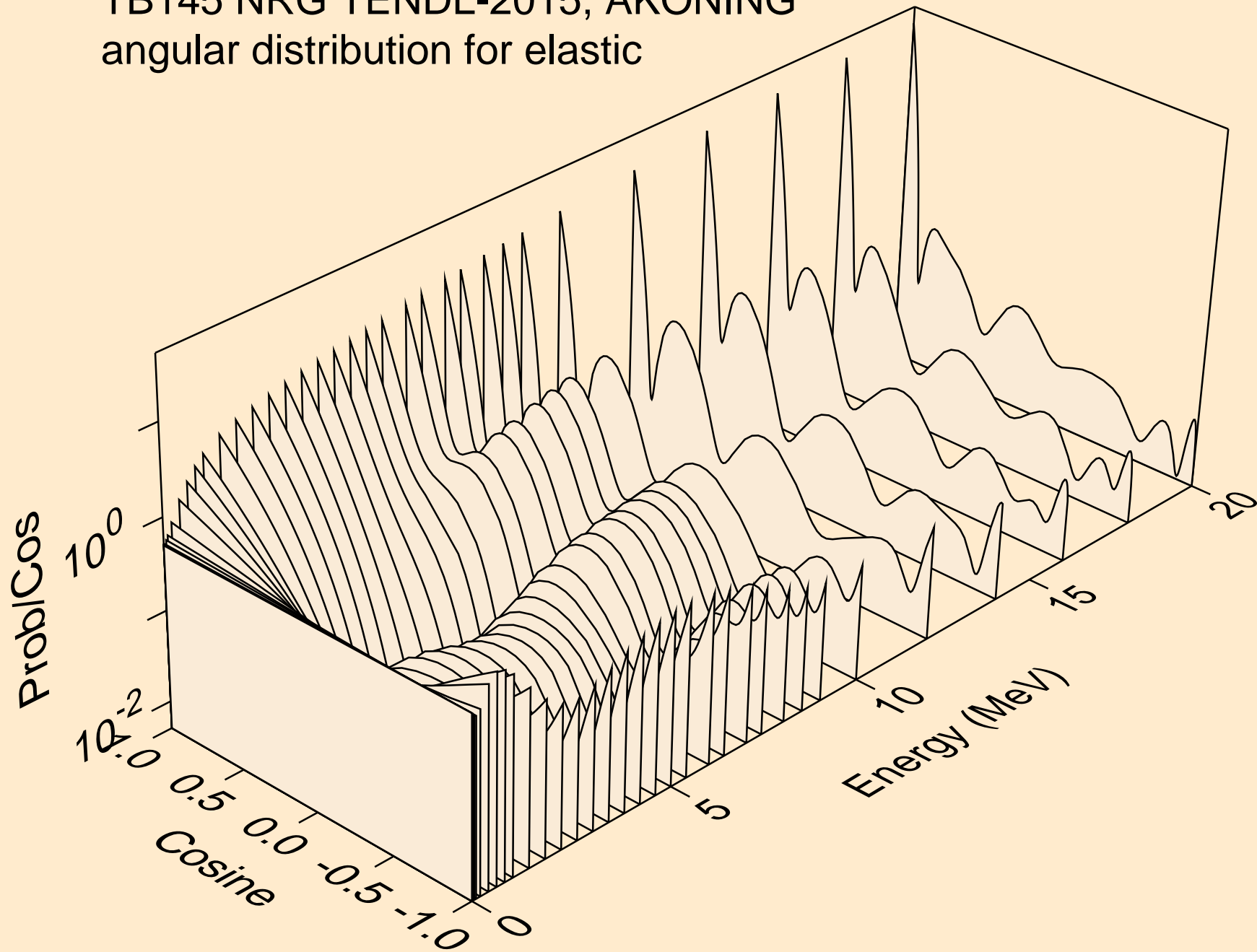


# TB145 NRG TENDL-2015, AKONING

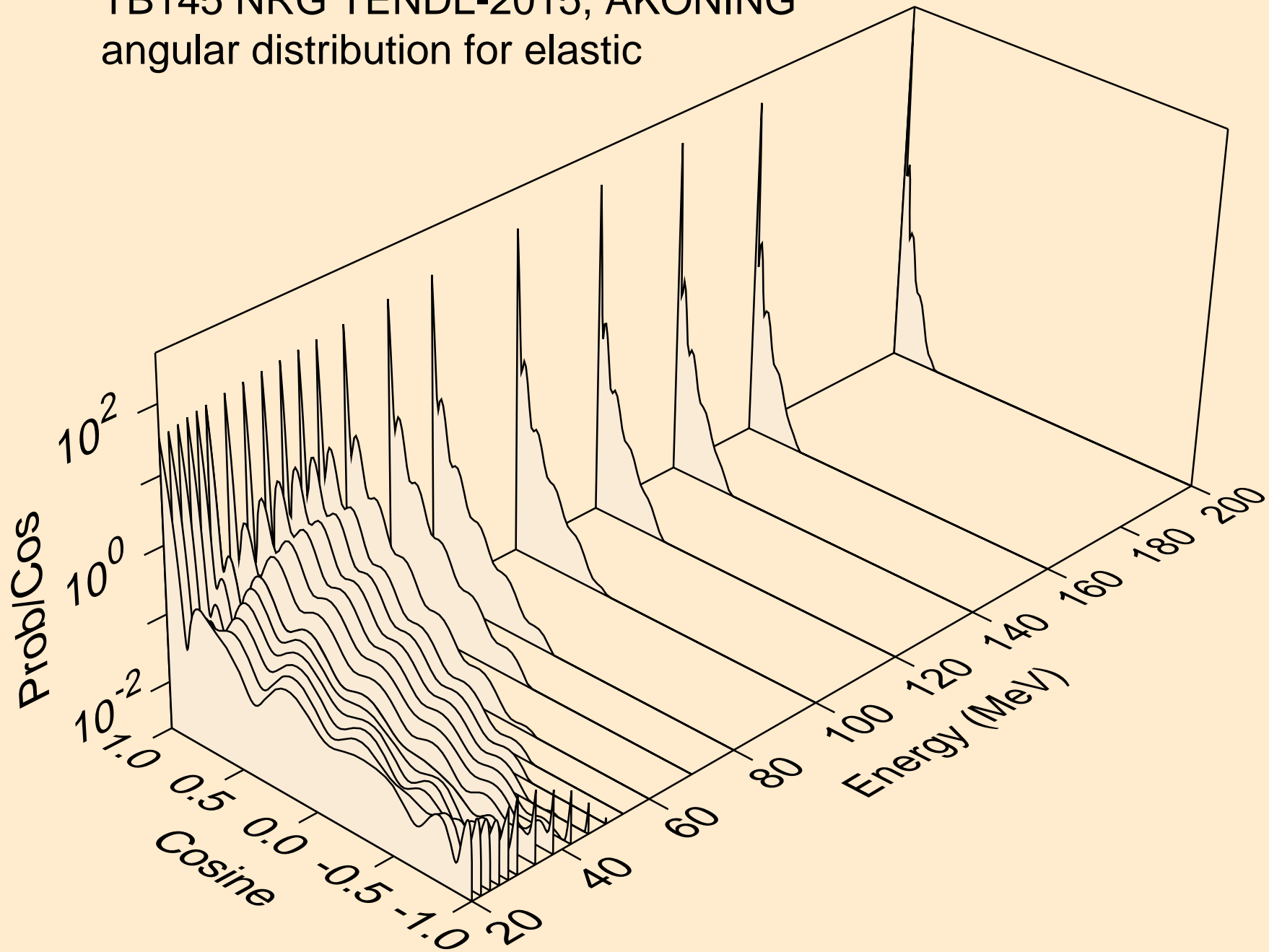
## Threshold reactions



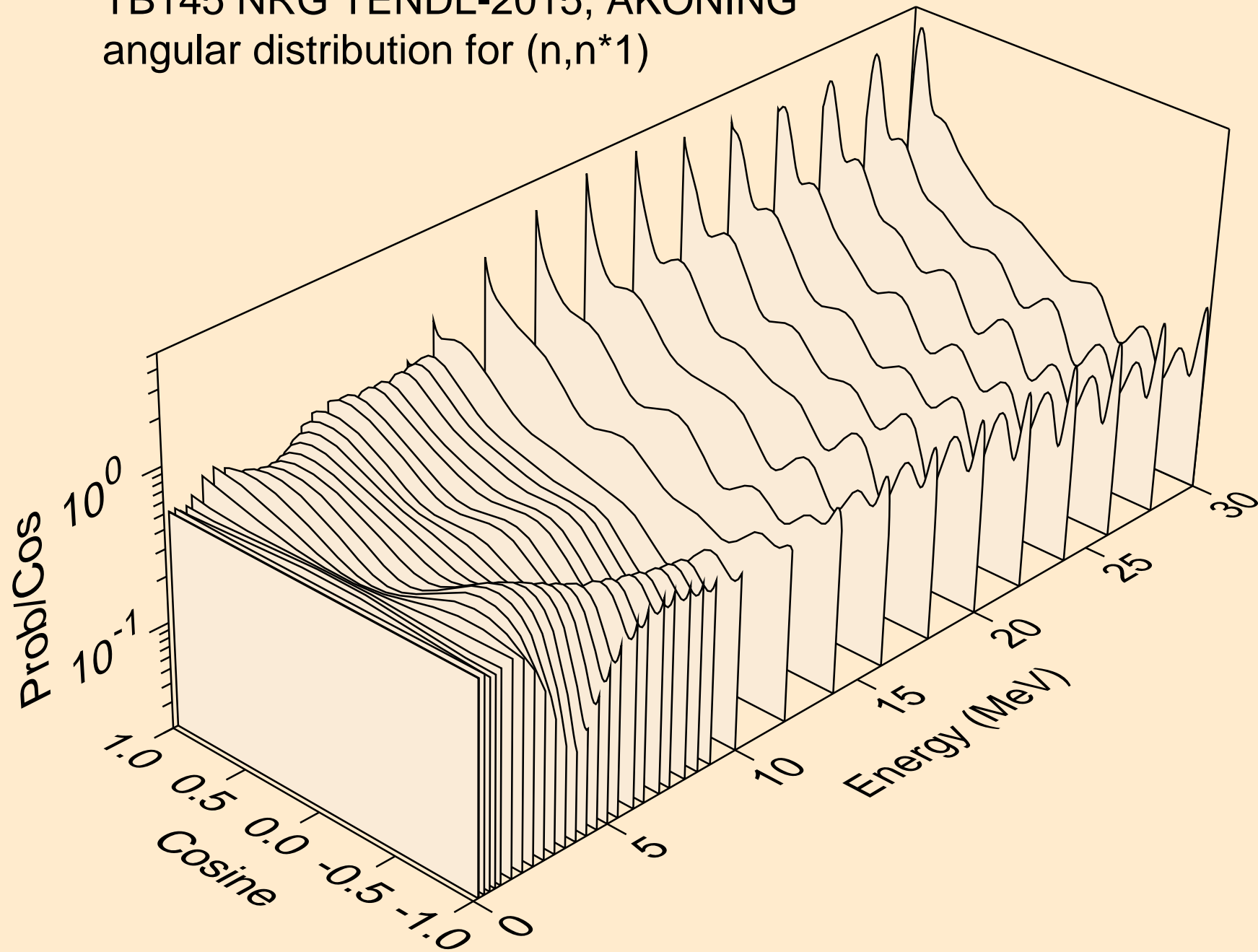
TB145 NRG TENDL-2015, AKONING  
angular distribution for elastic



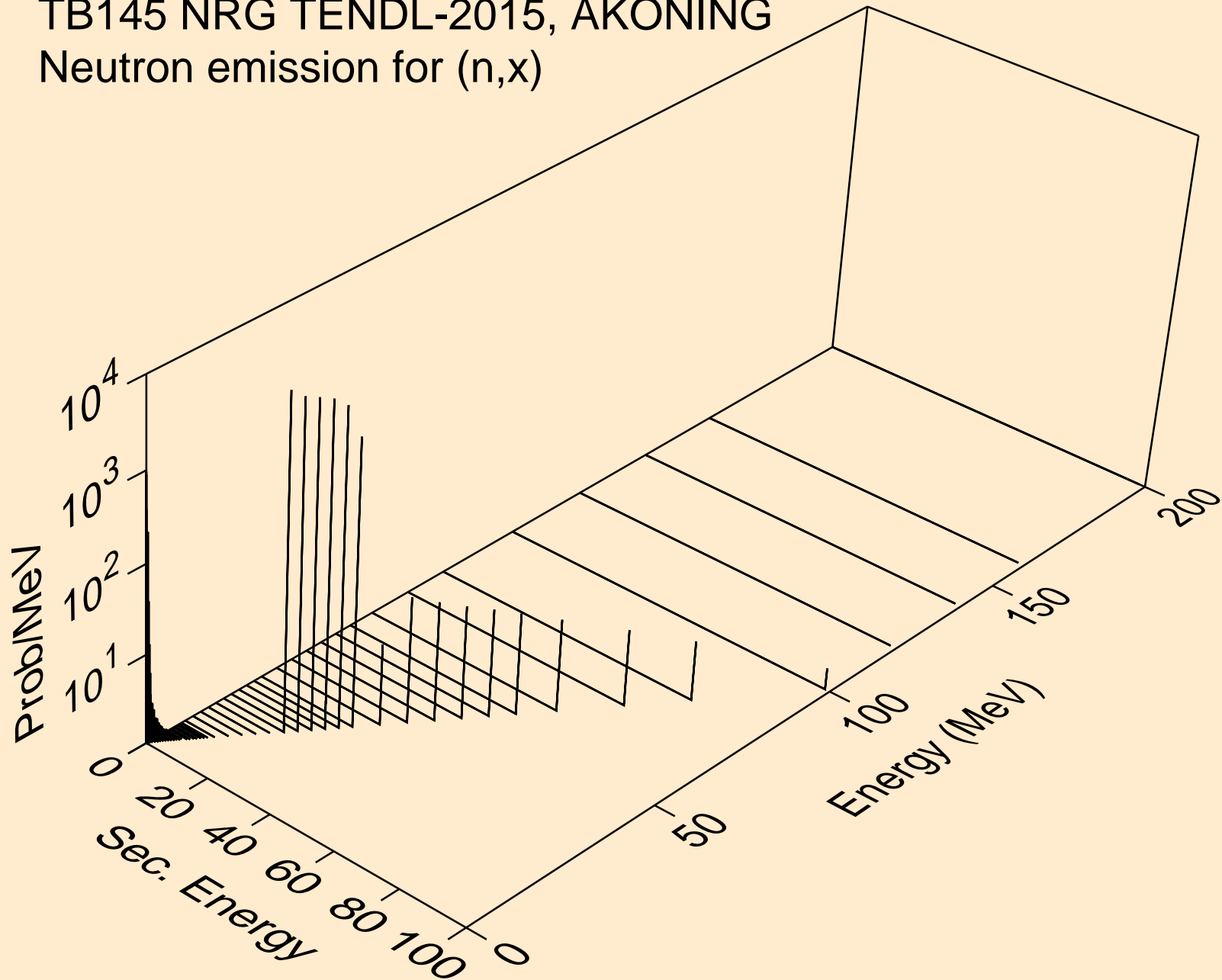
TB145 NRG TENDL-2015, AKONING  
angular distribution for elastic



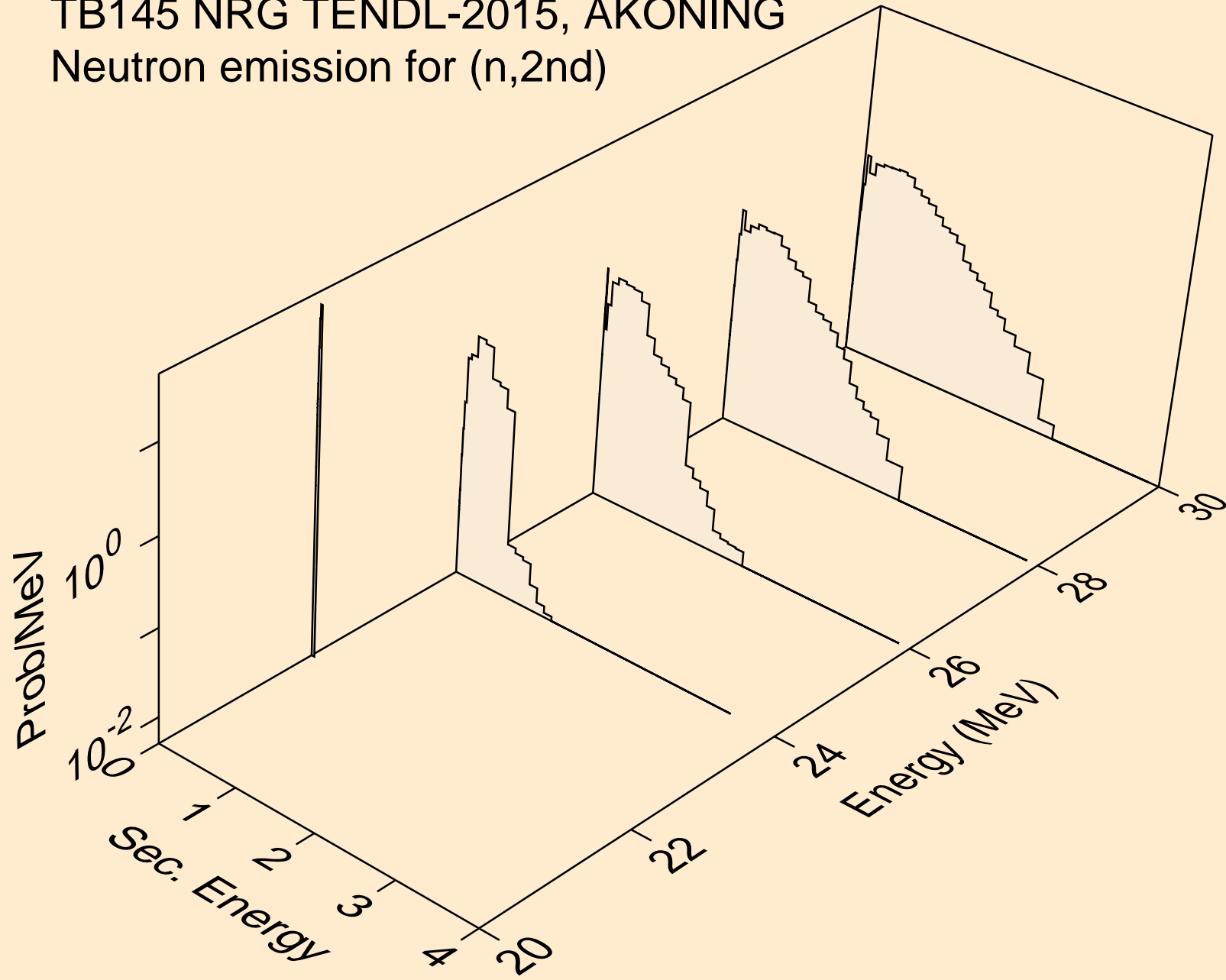
TB145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

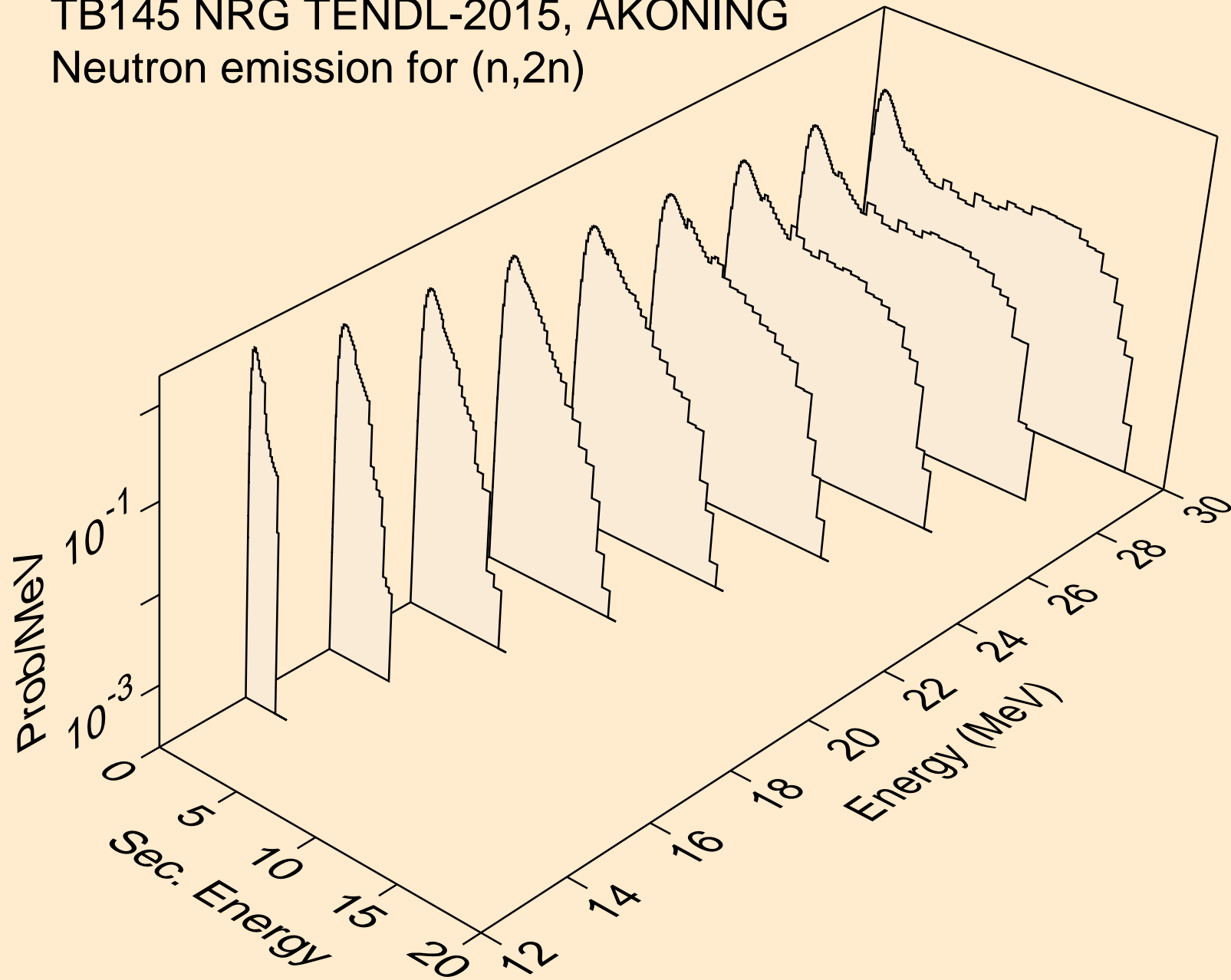


TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

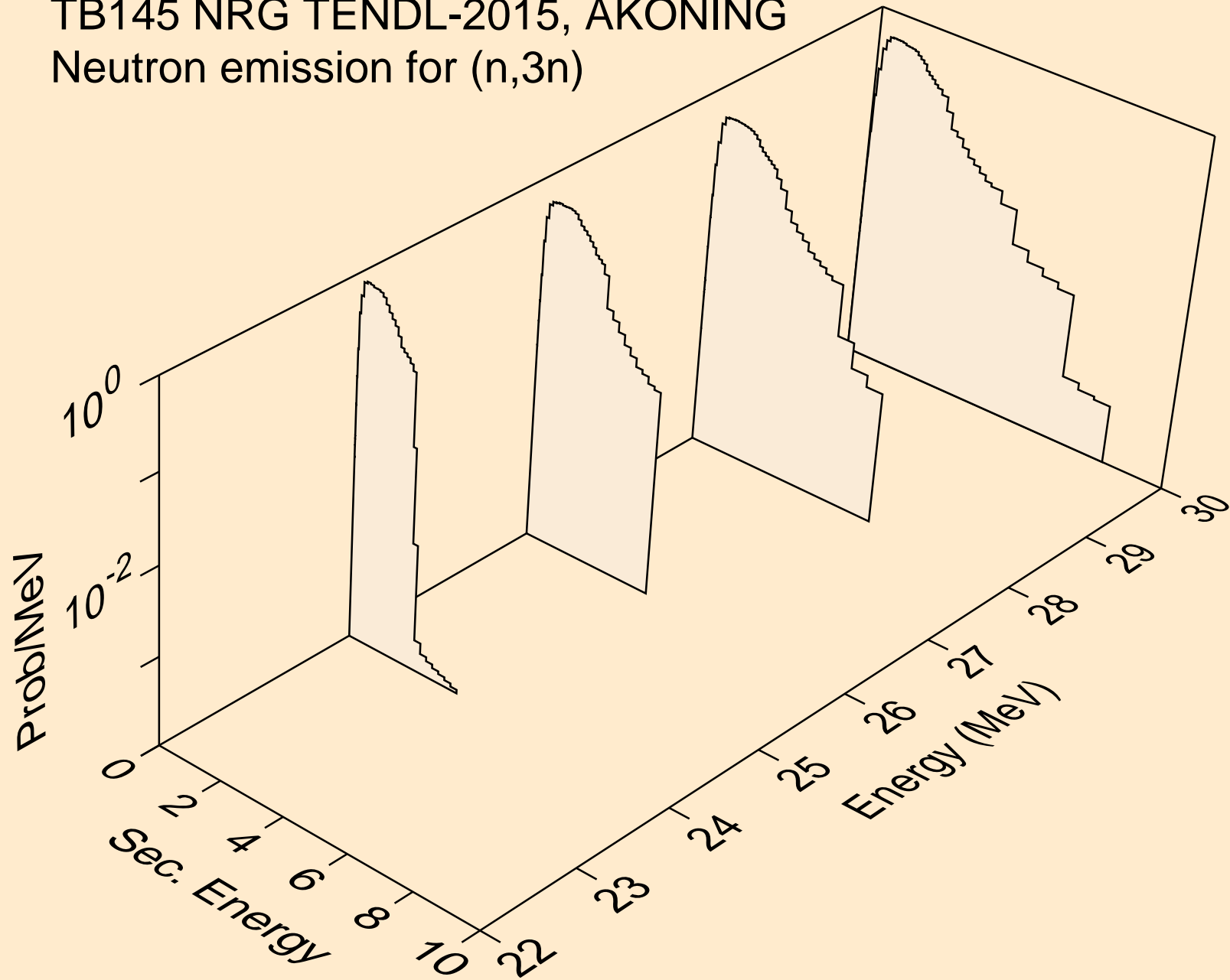




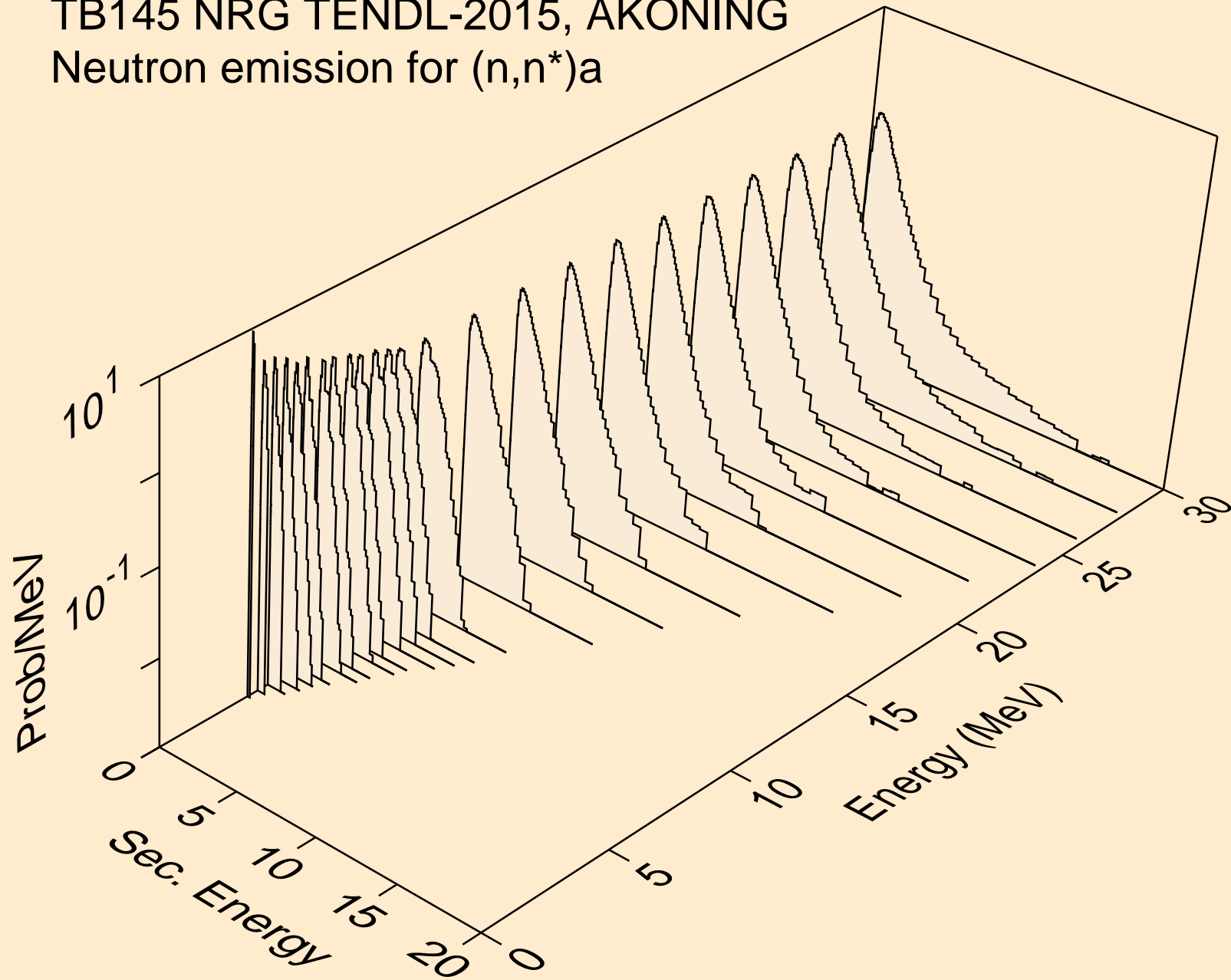
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



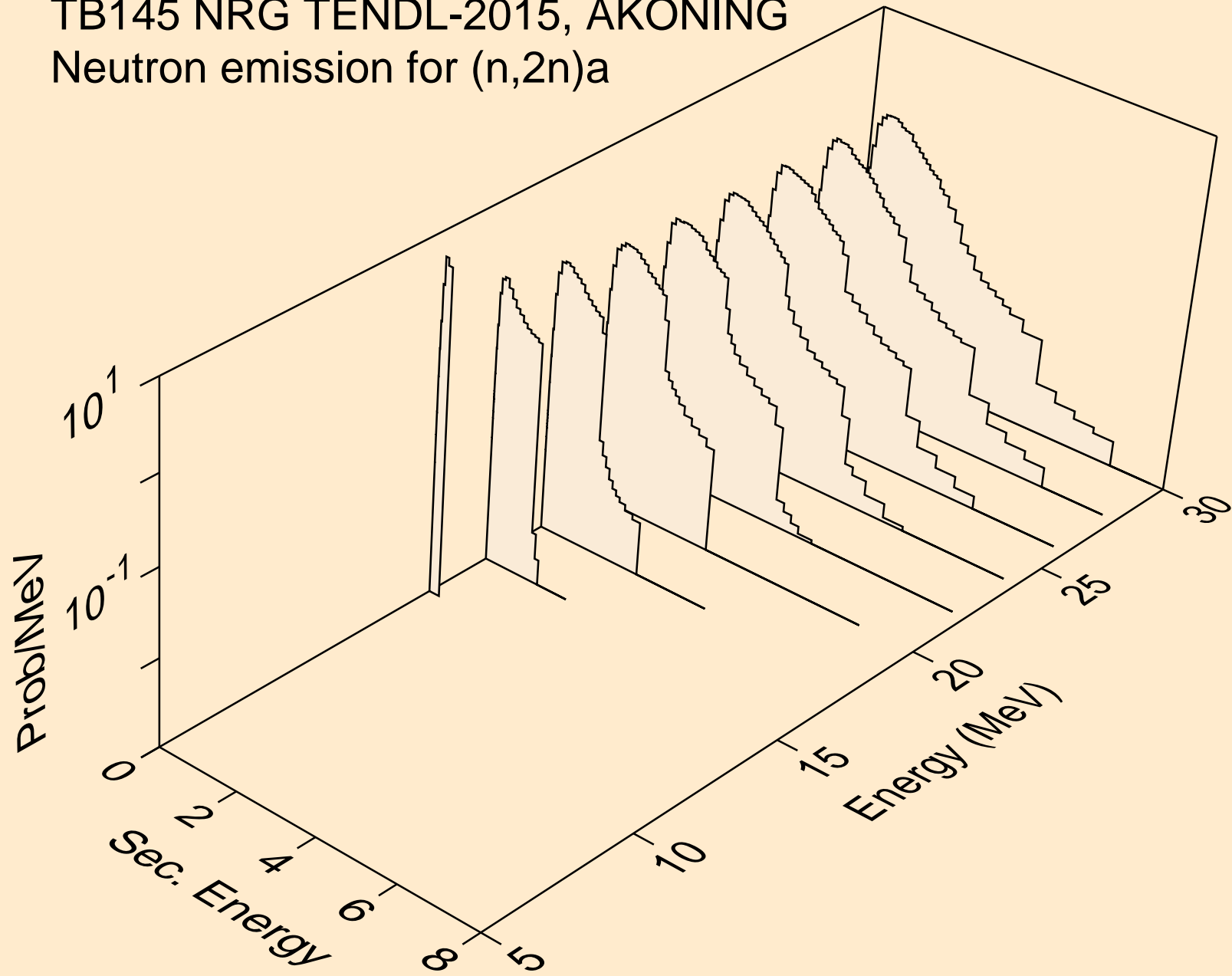
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



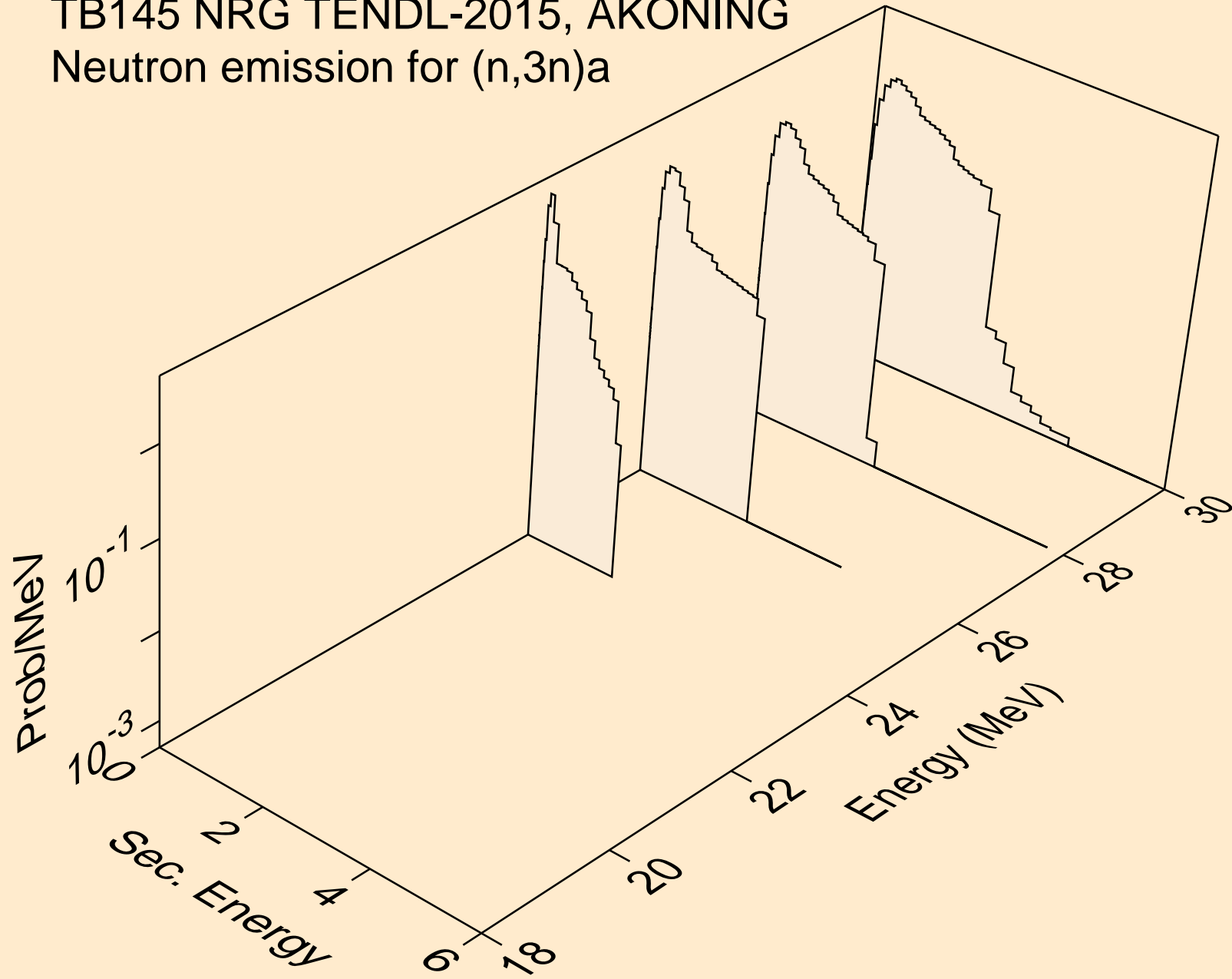
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



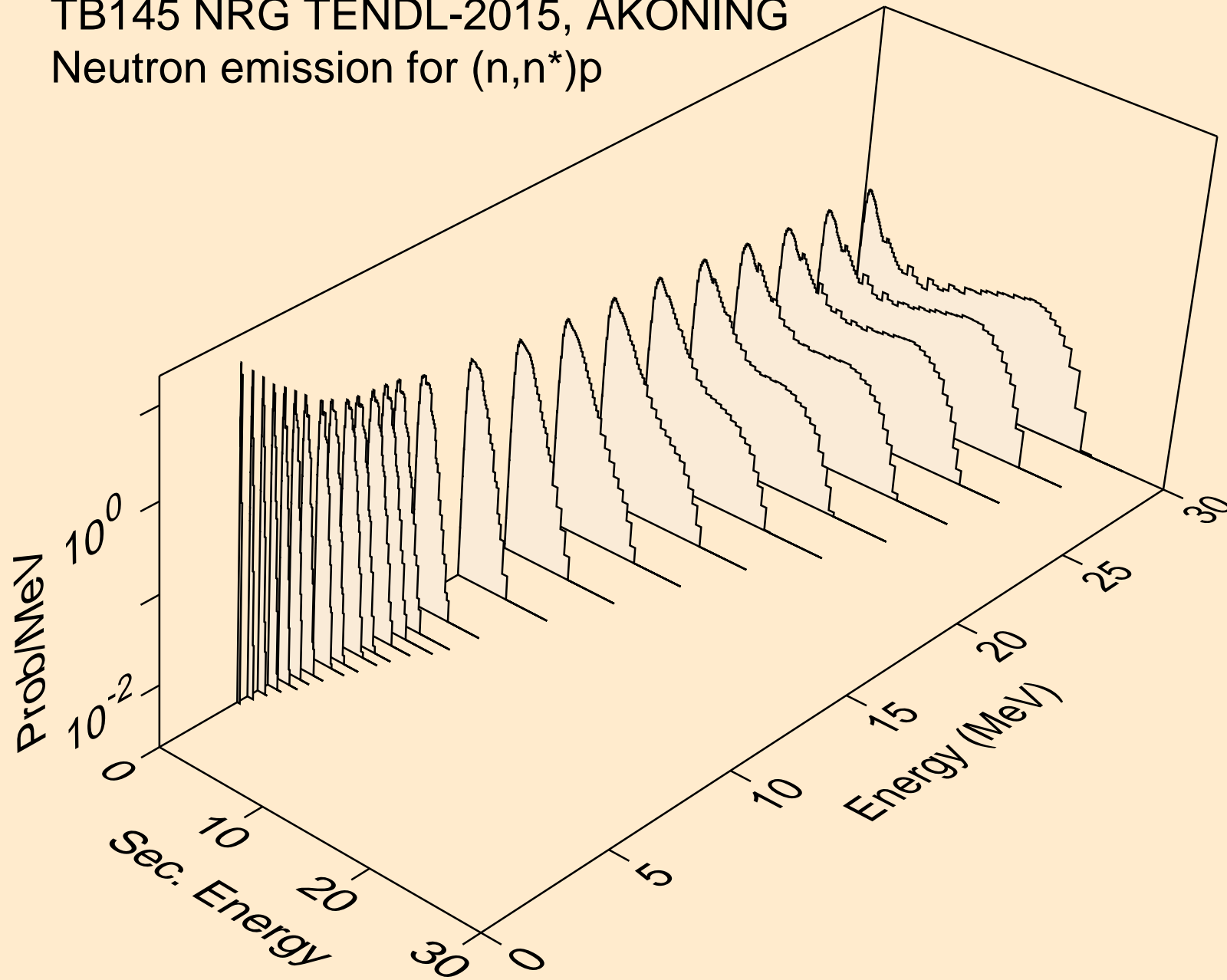
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



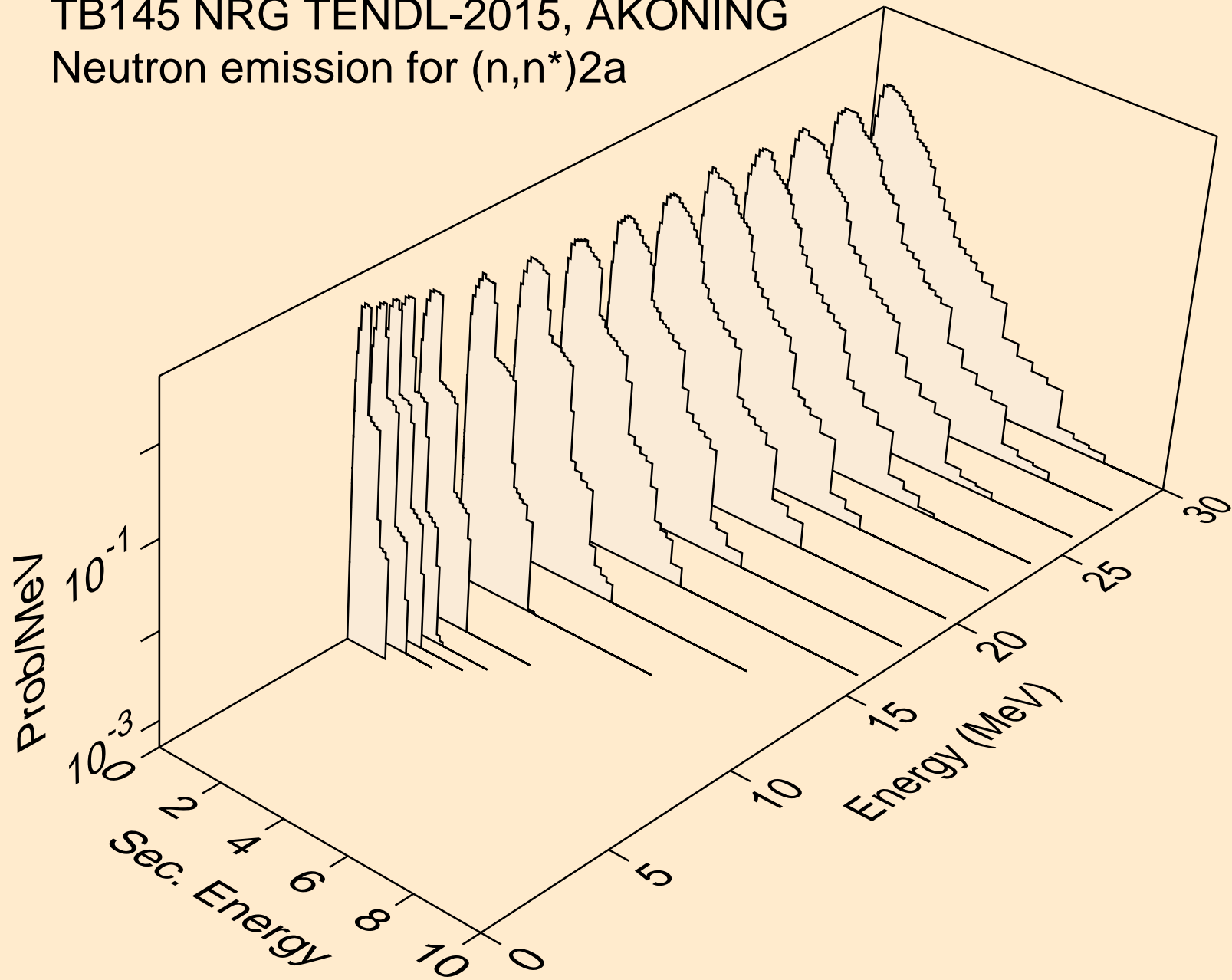
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



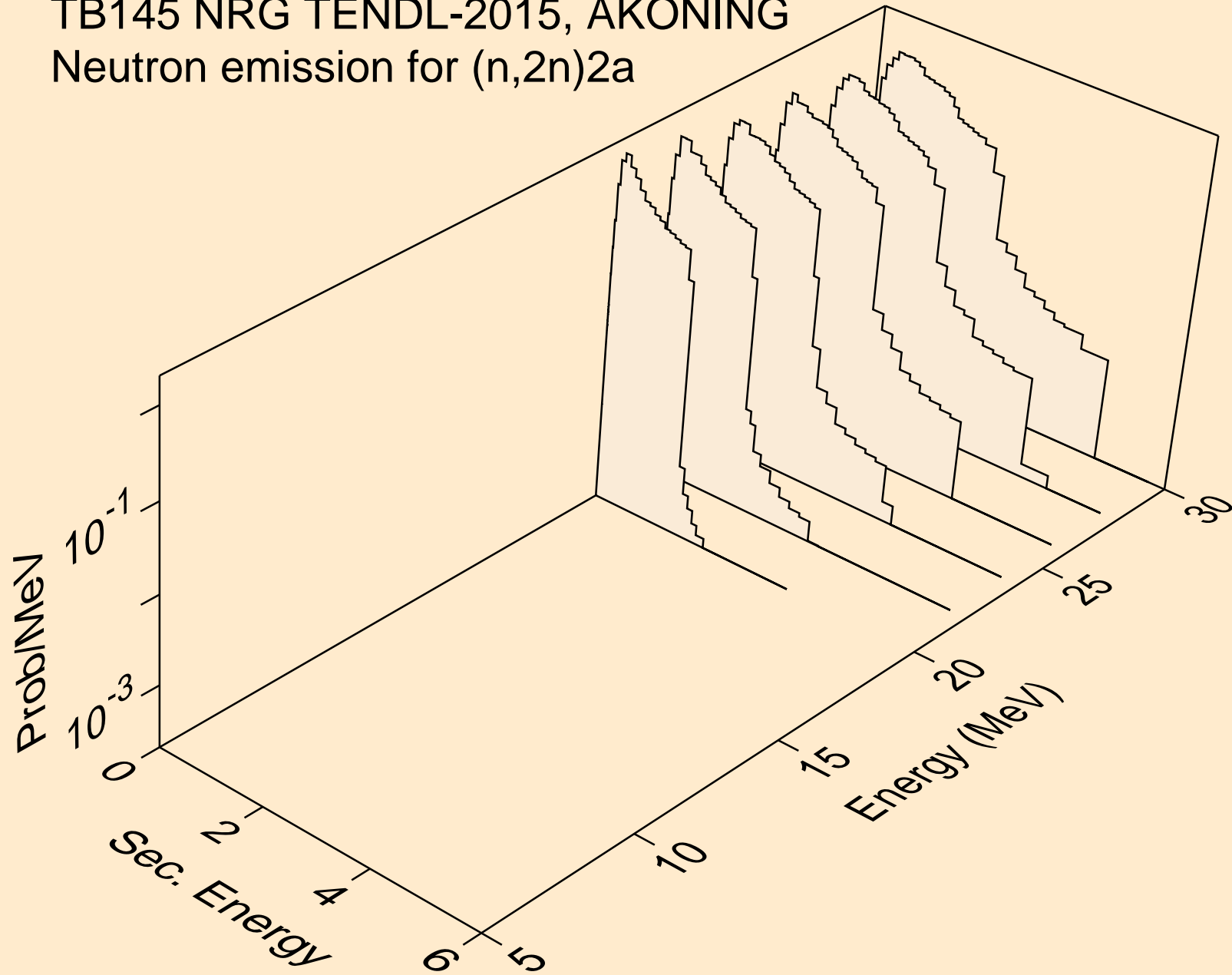
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

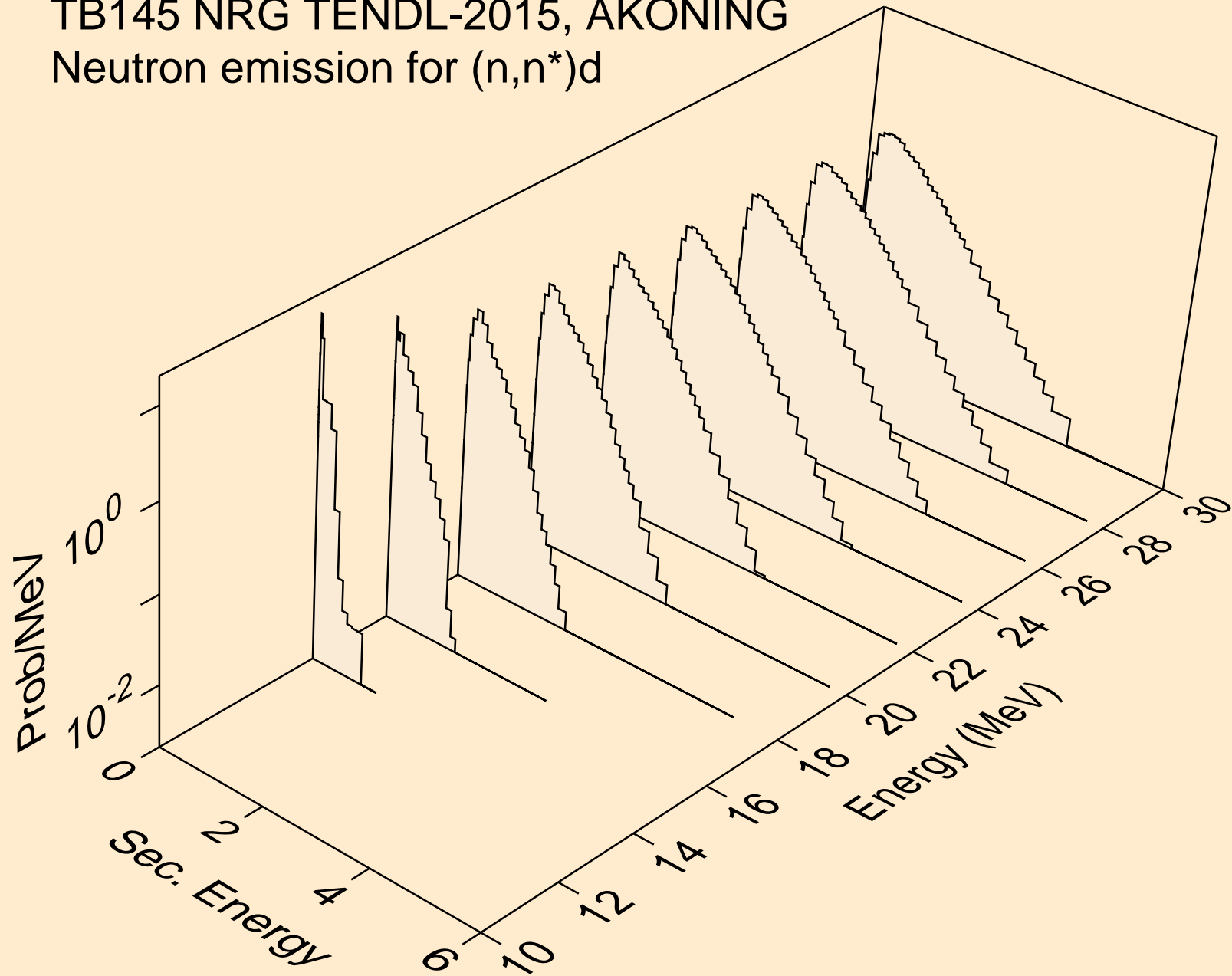


TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

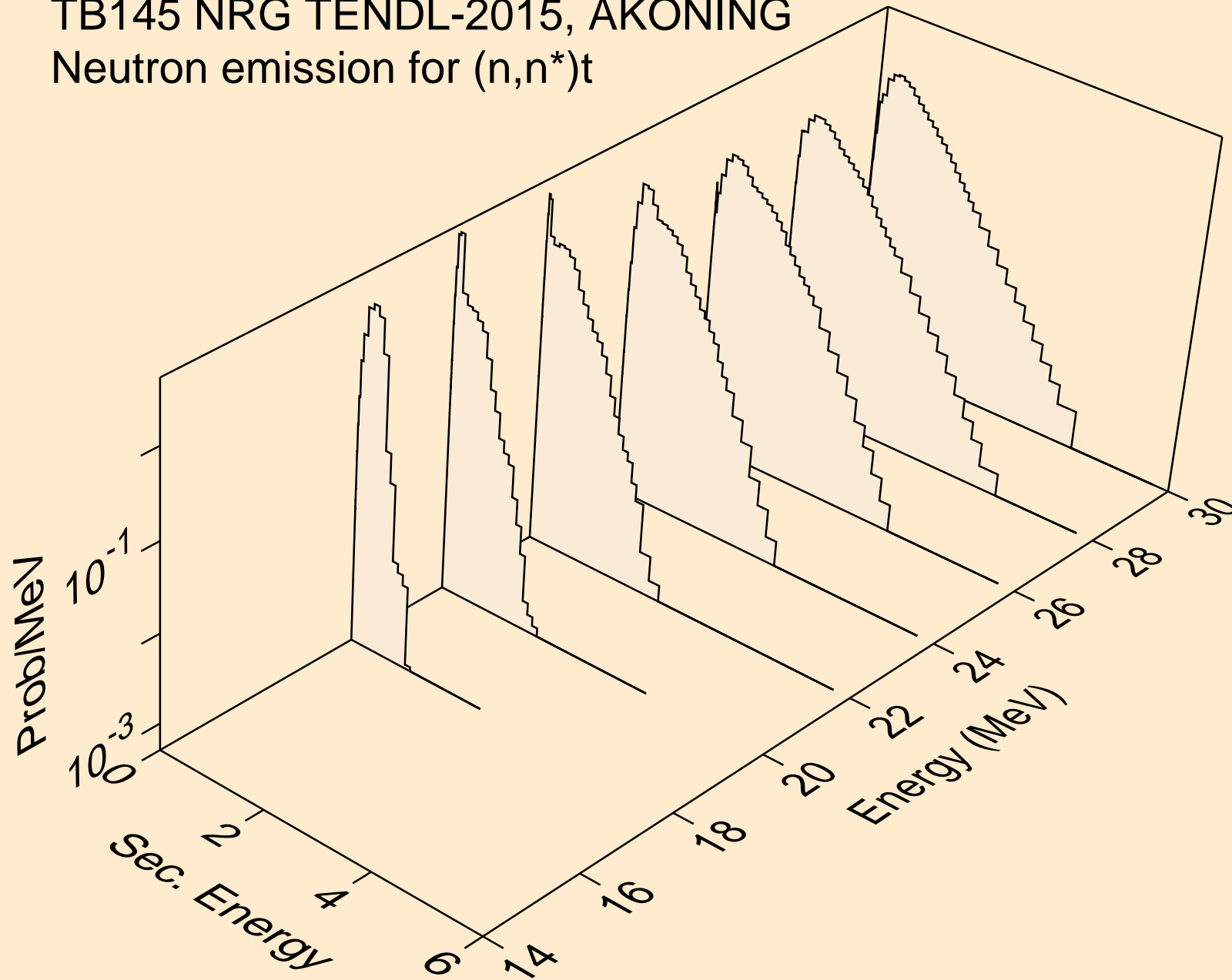




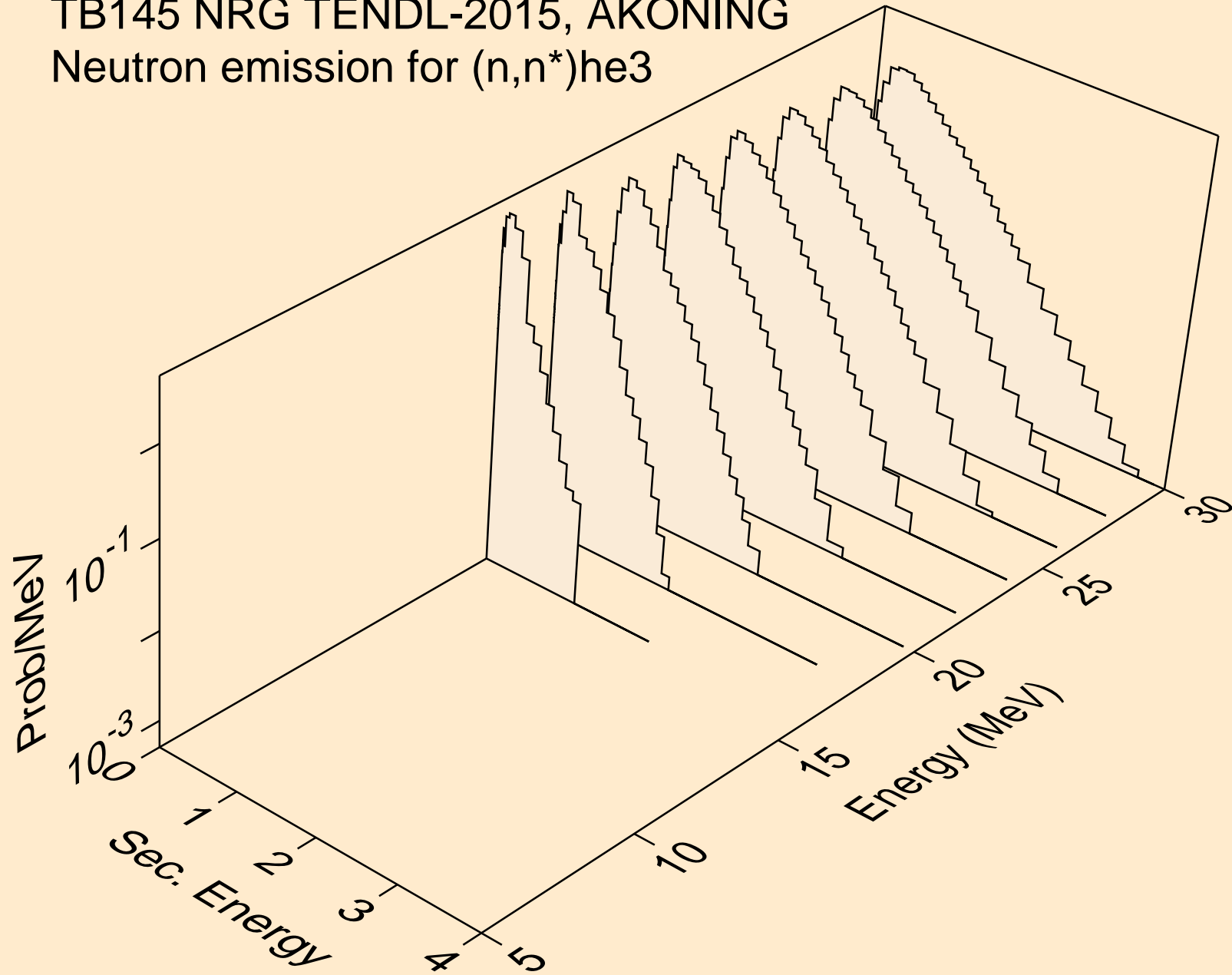
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



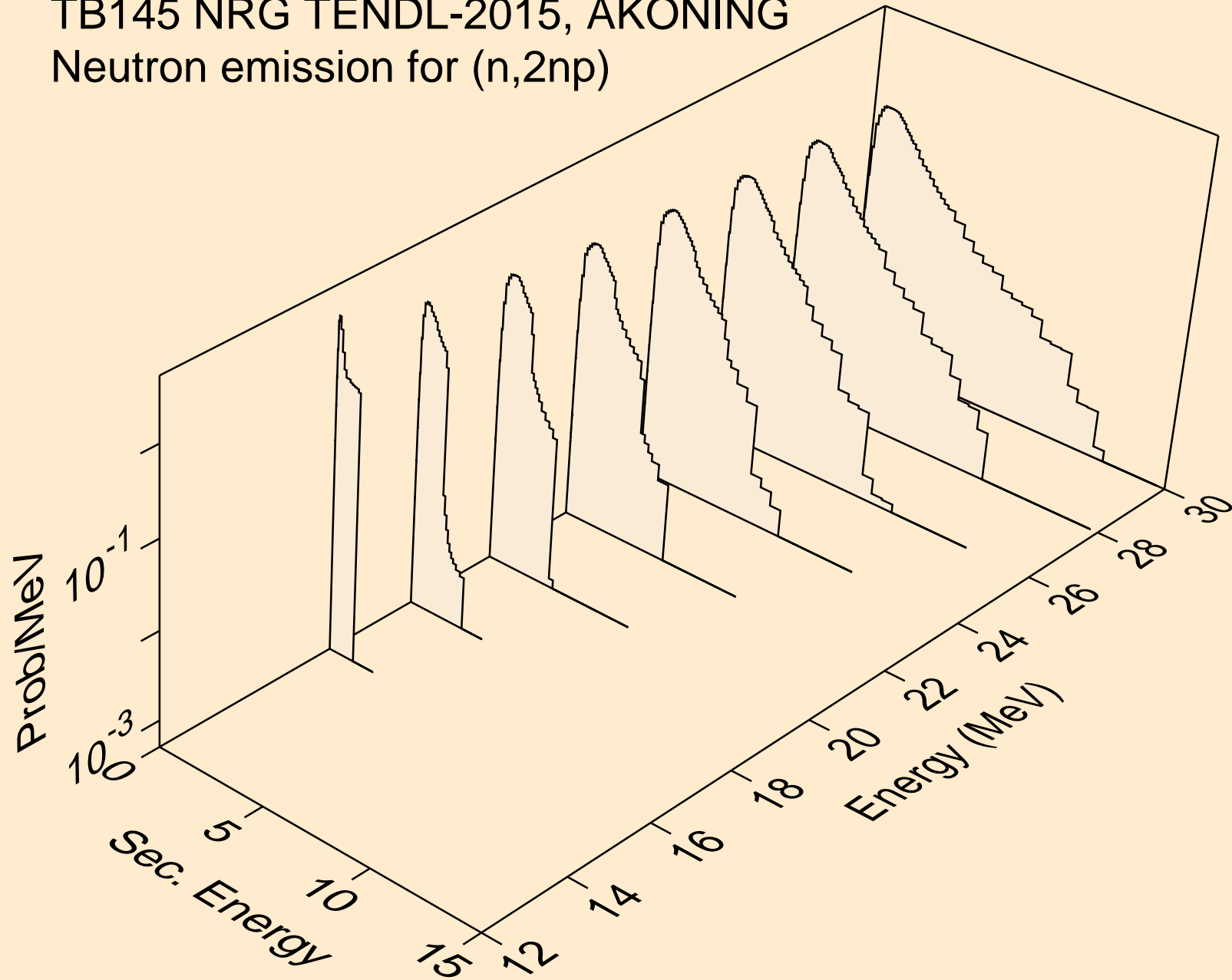
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



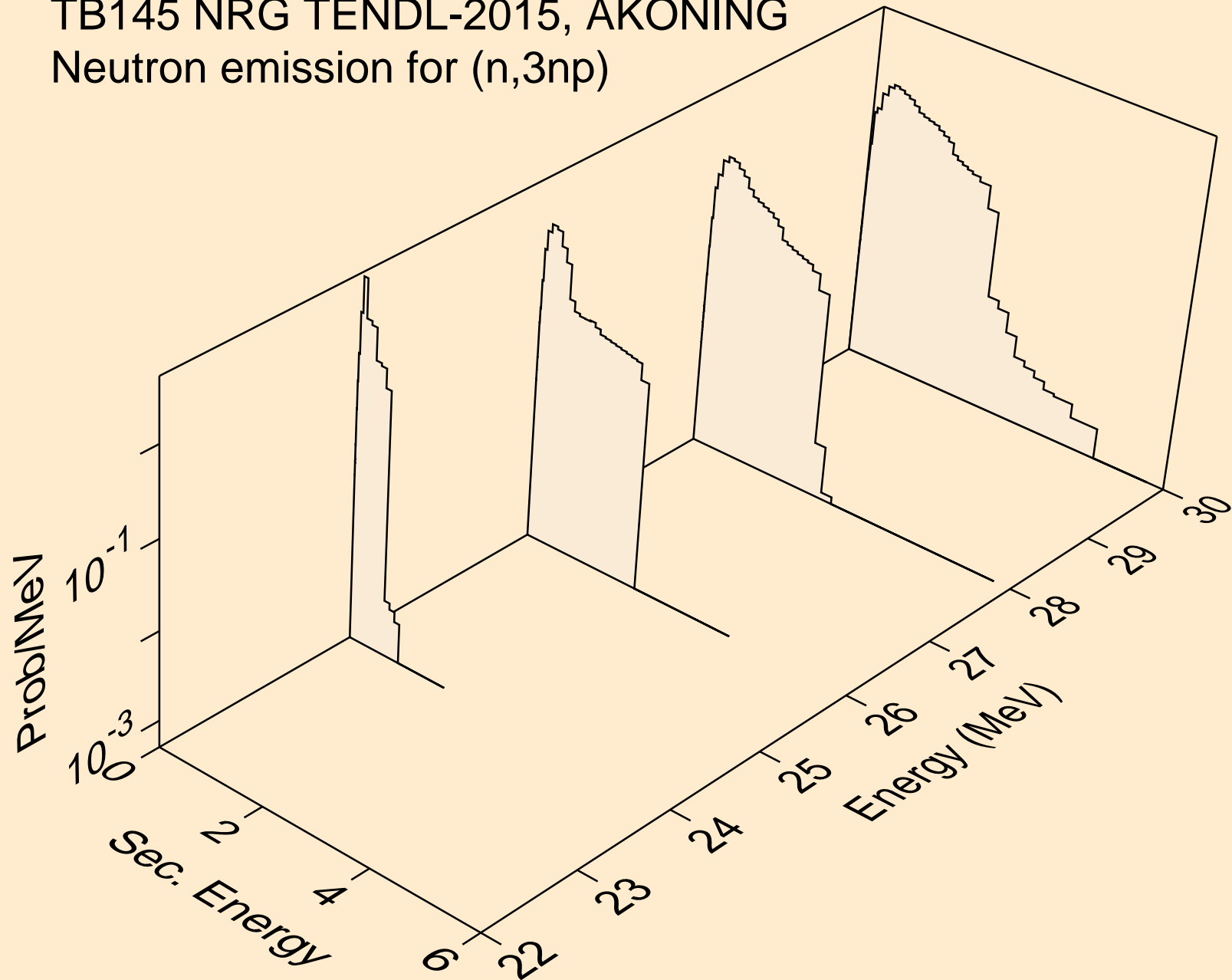
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



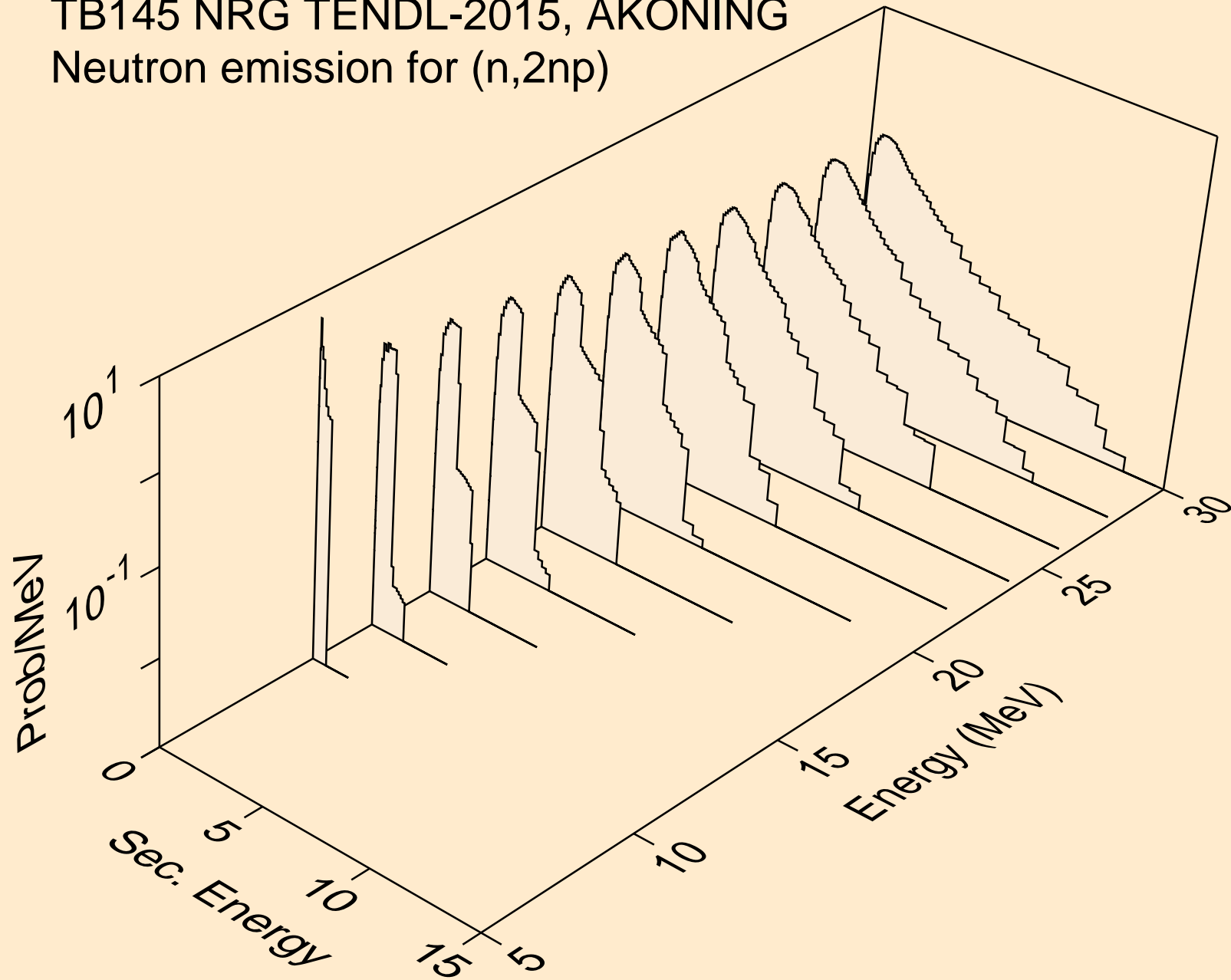
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



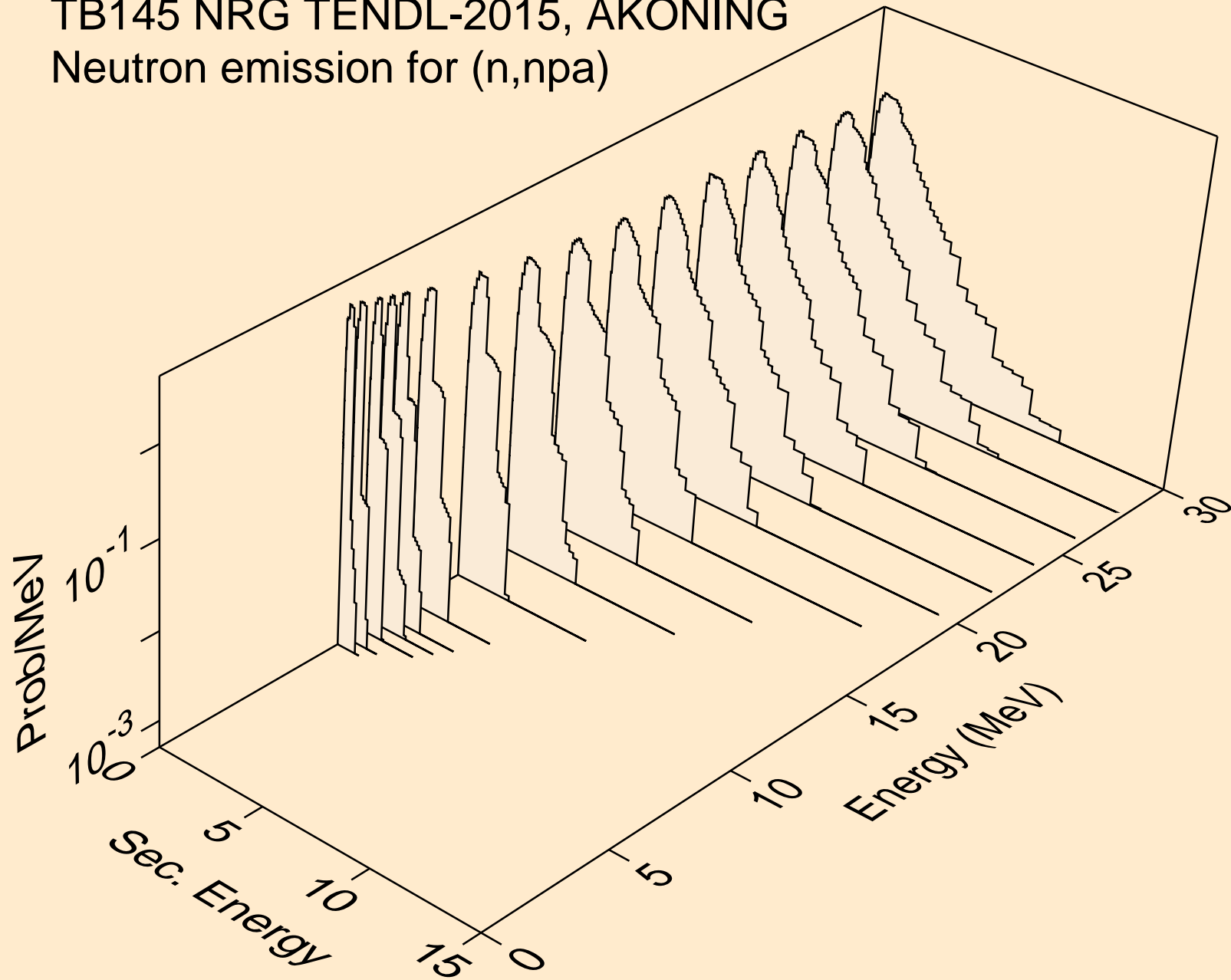
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



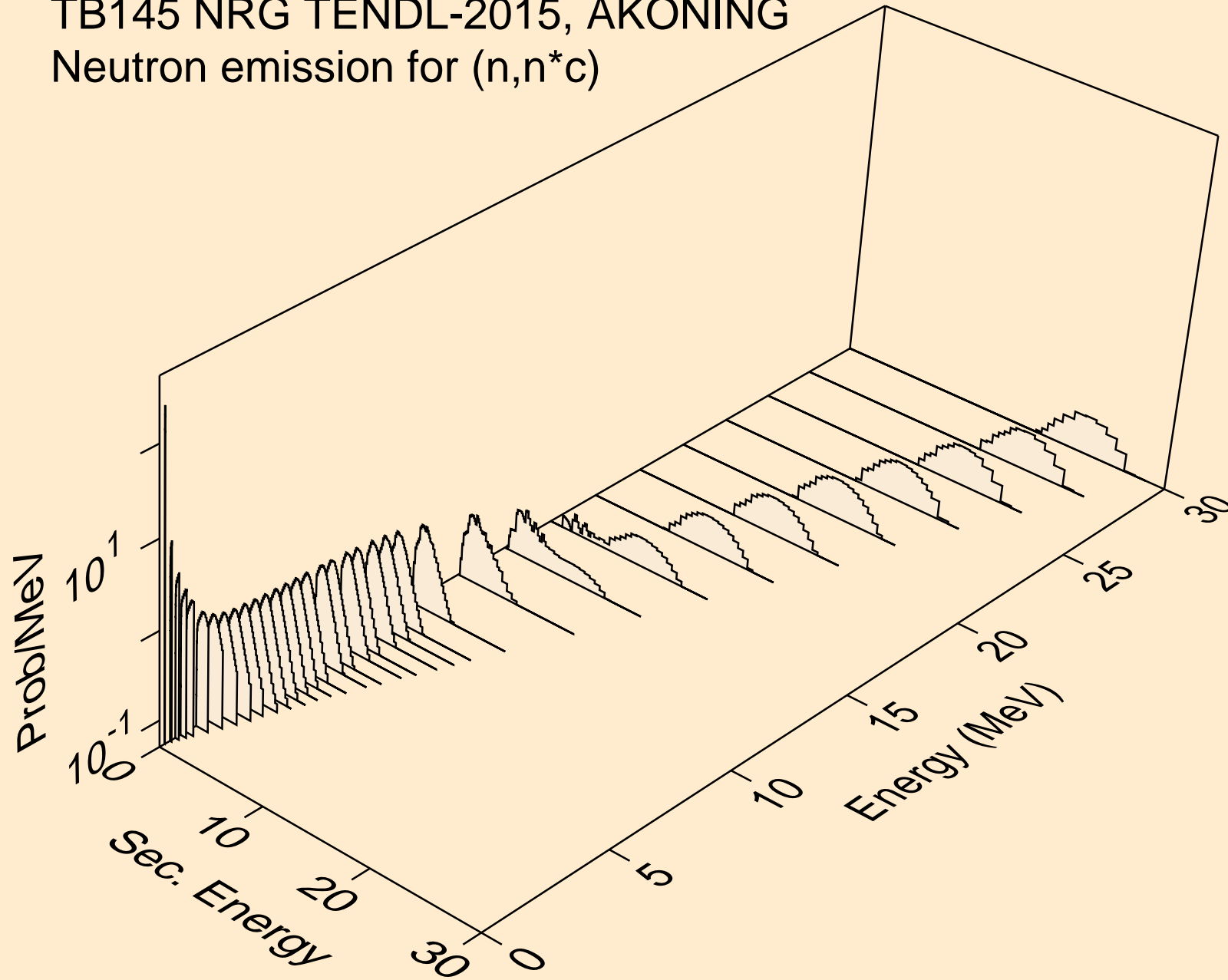
TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

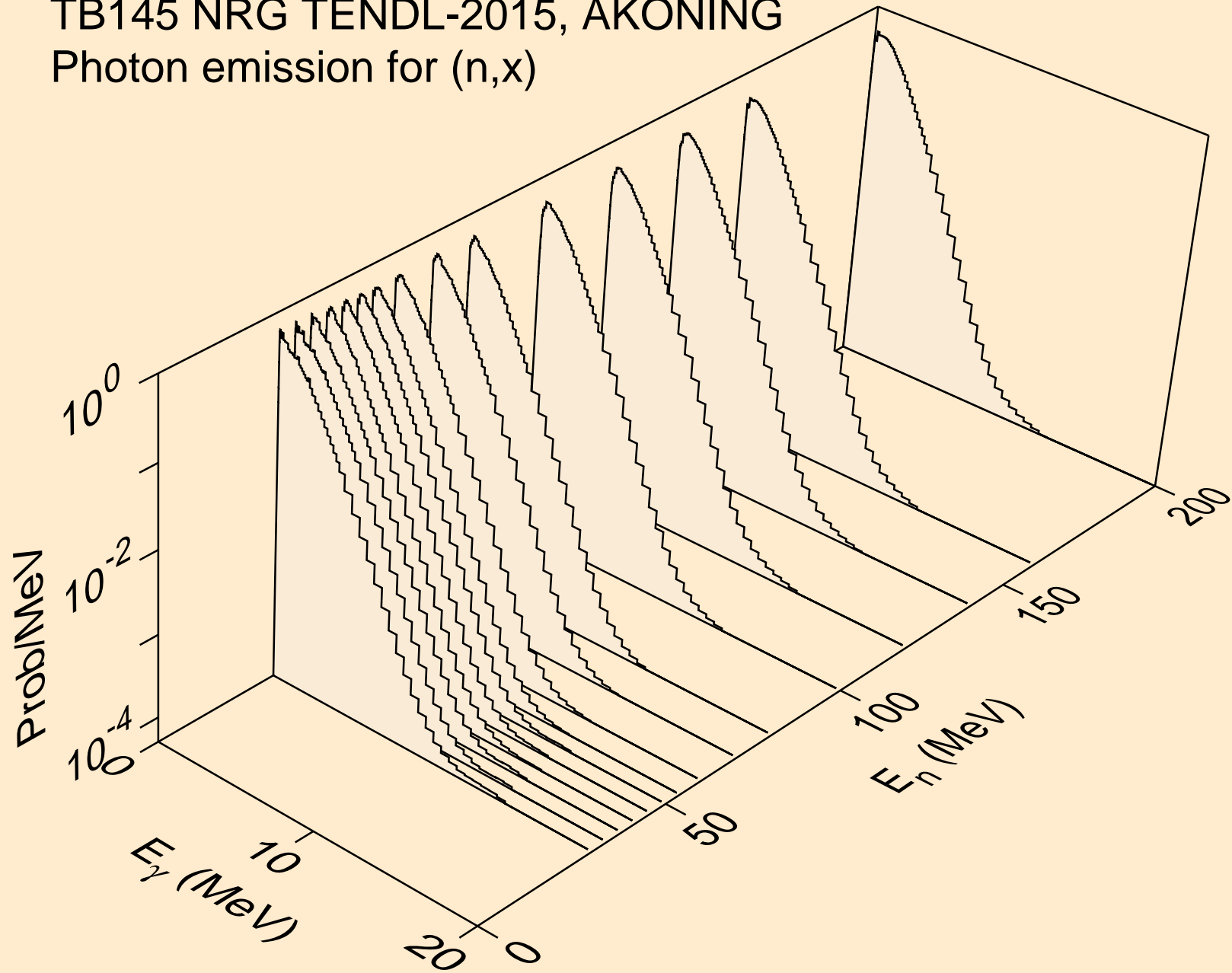


TB145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

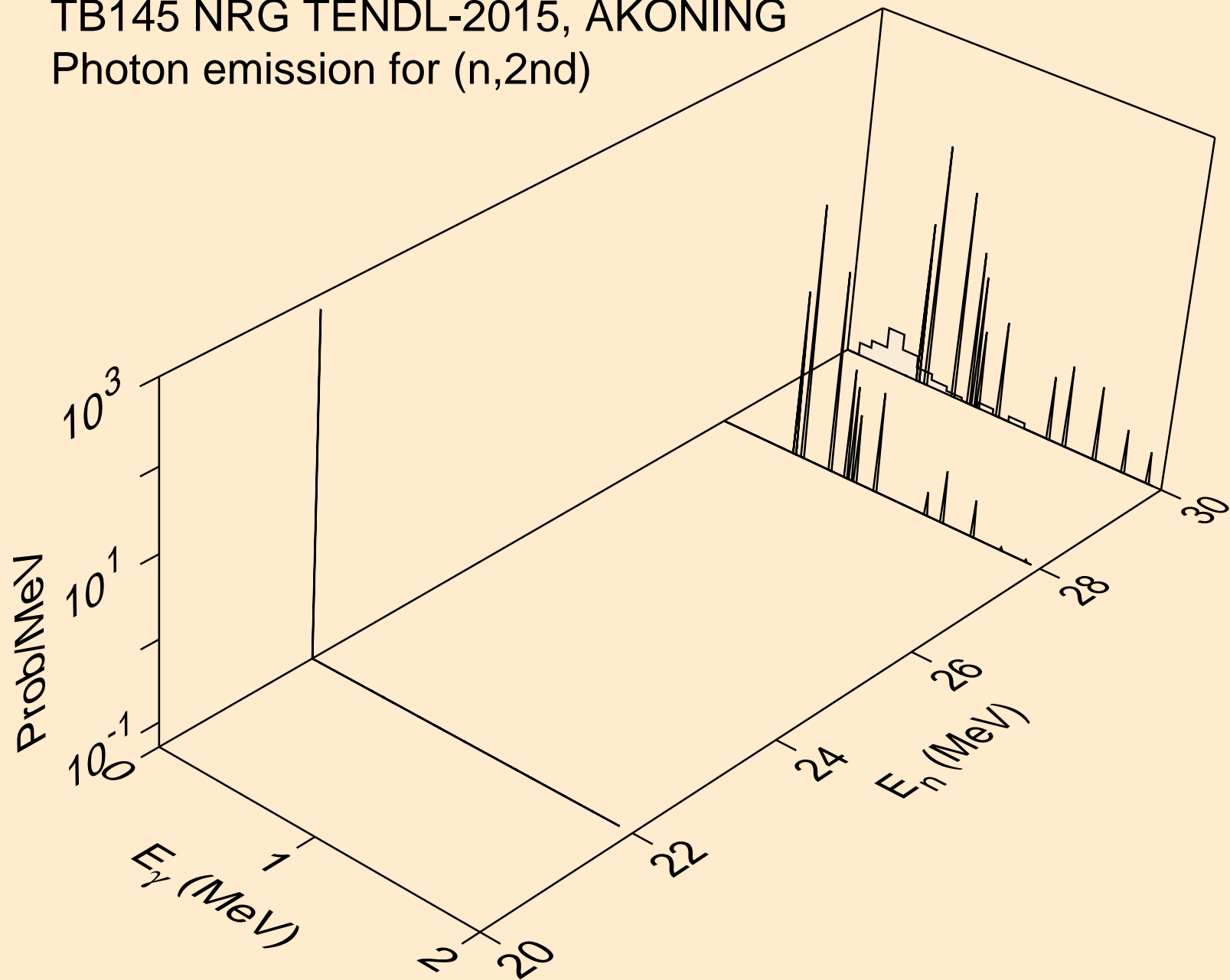




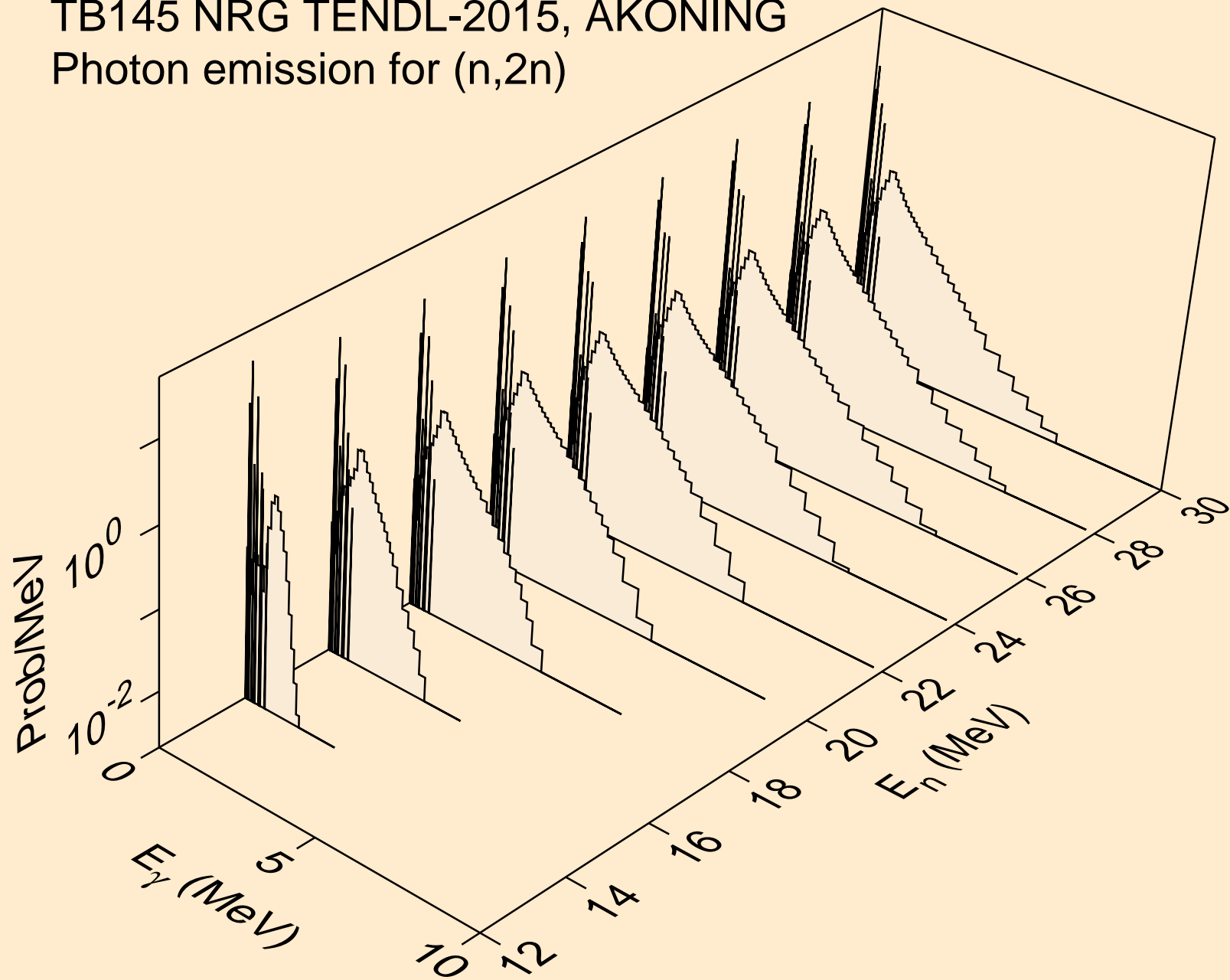
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



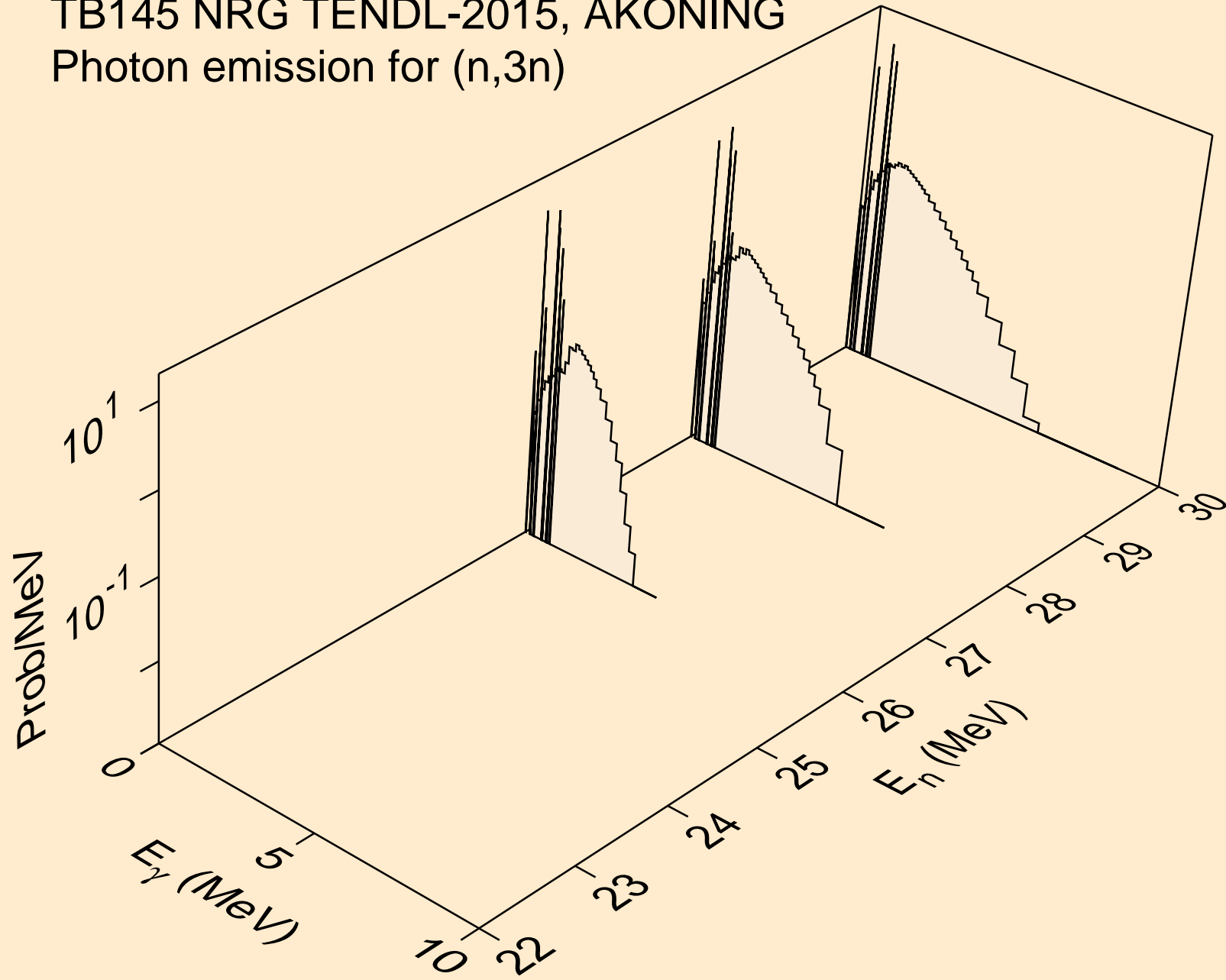
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



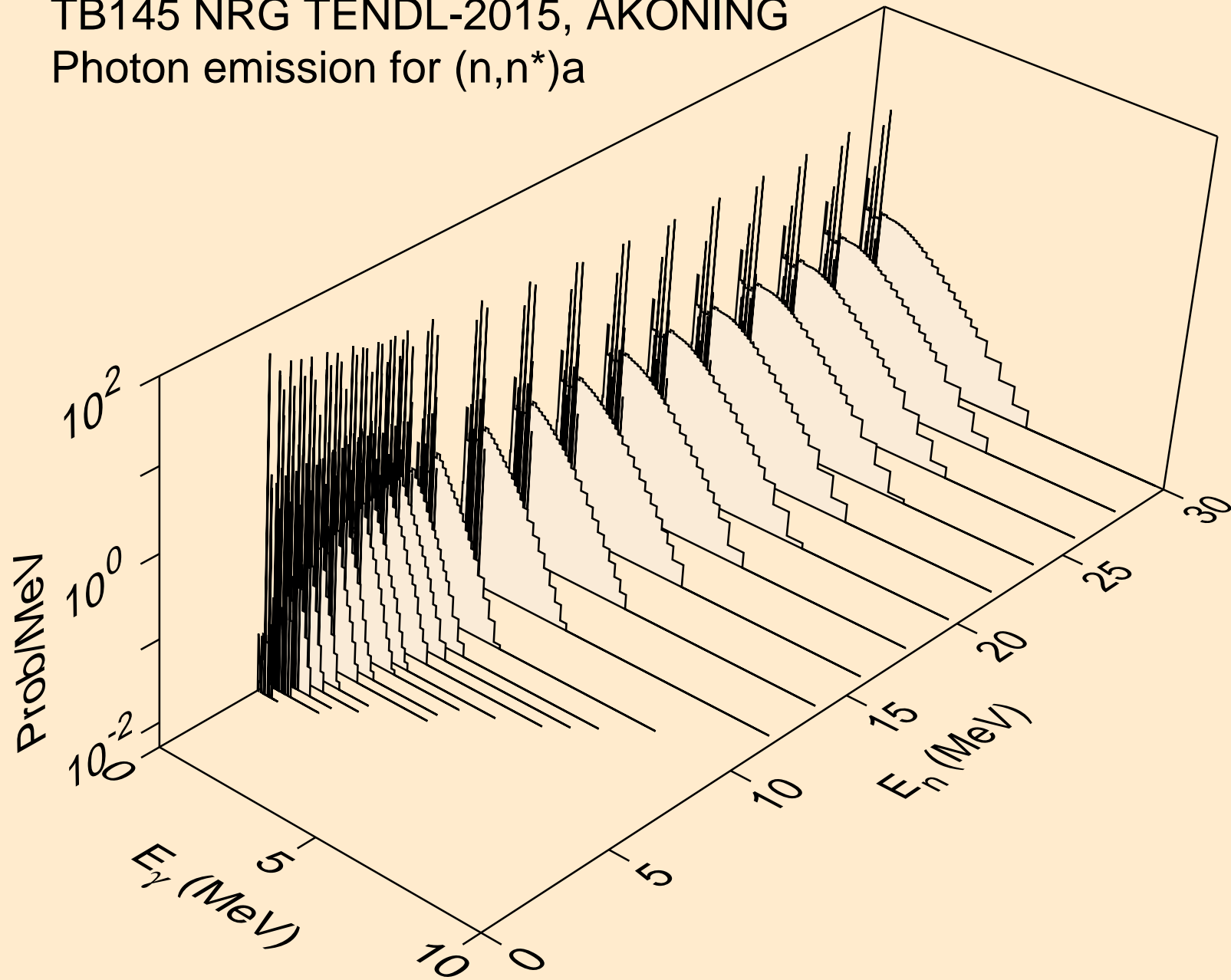
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



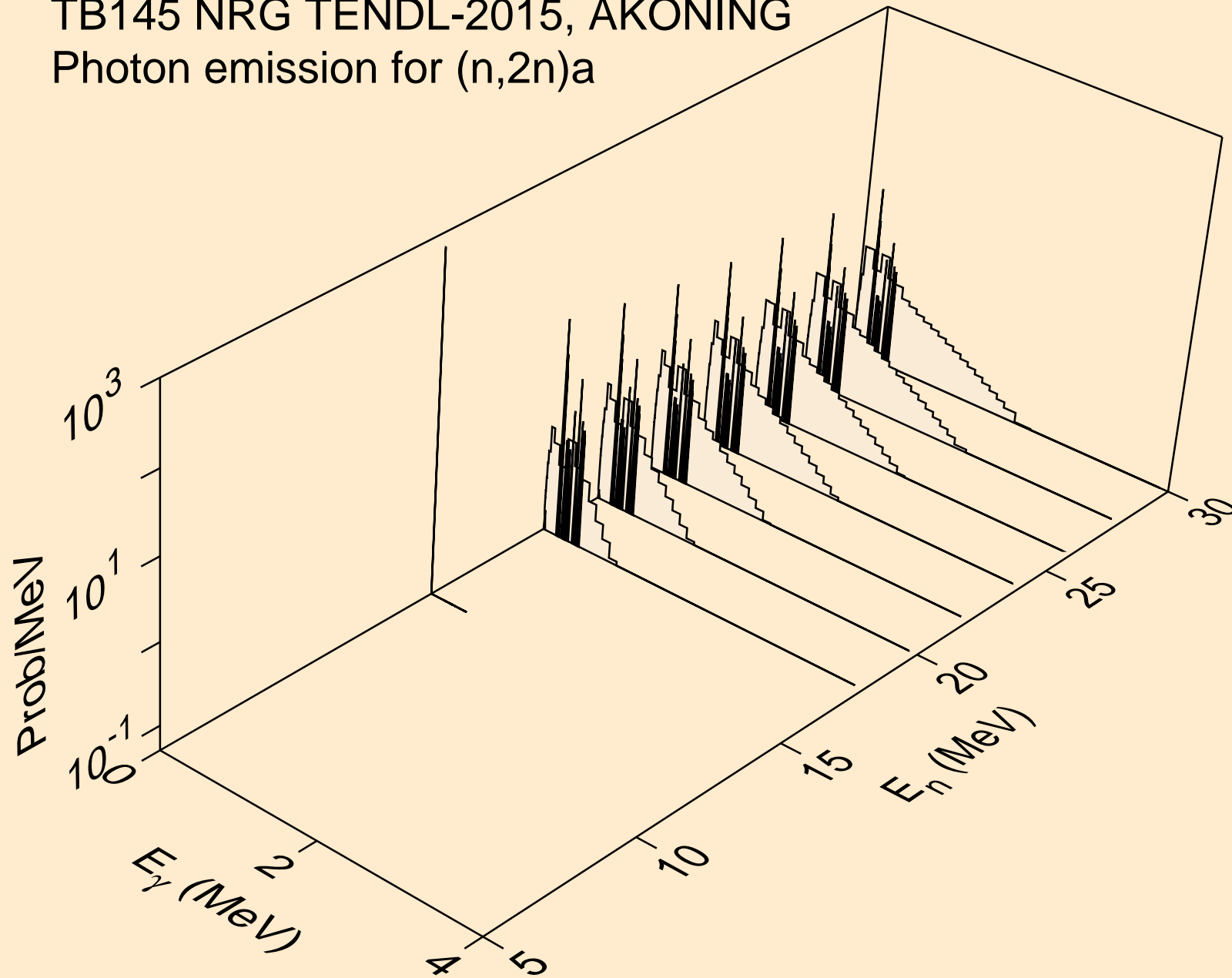
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



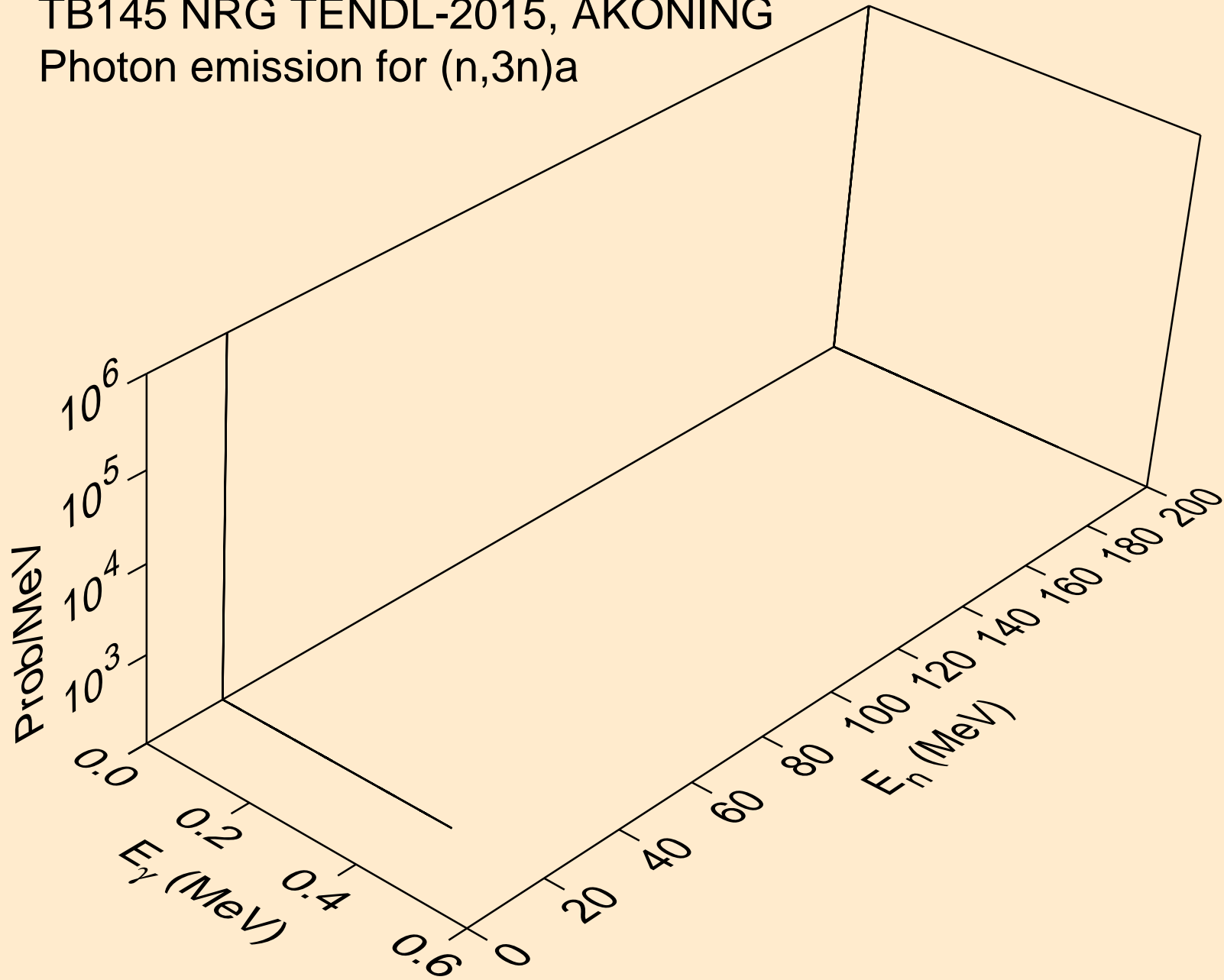
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



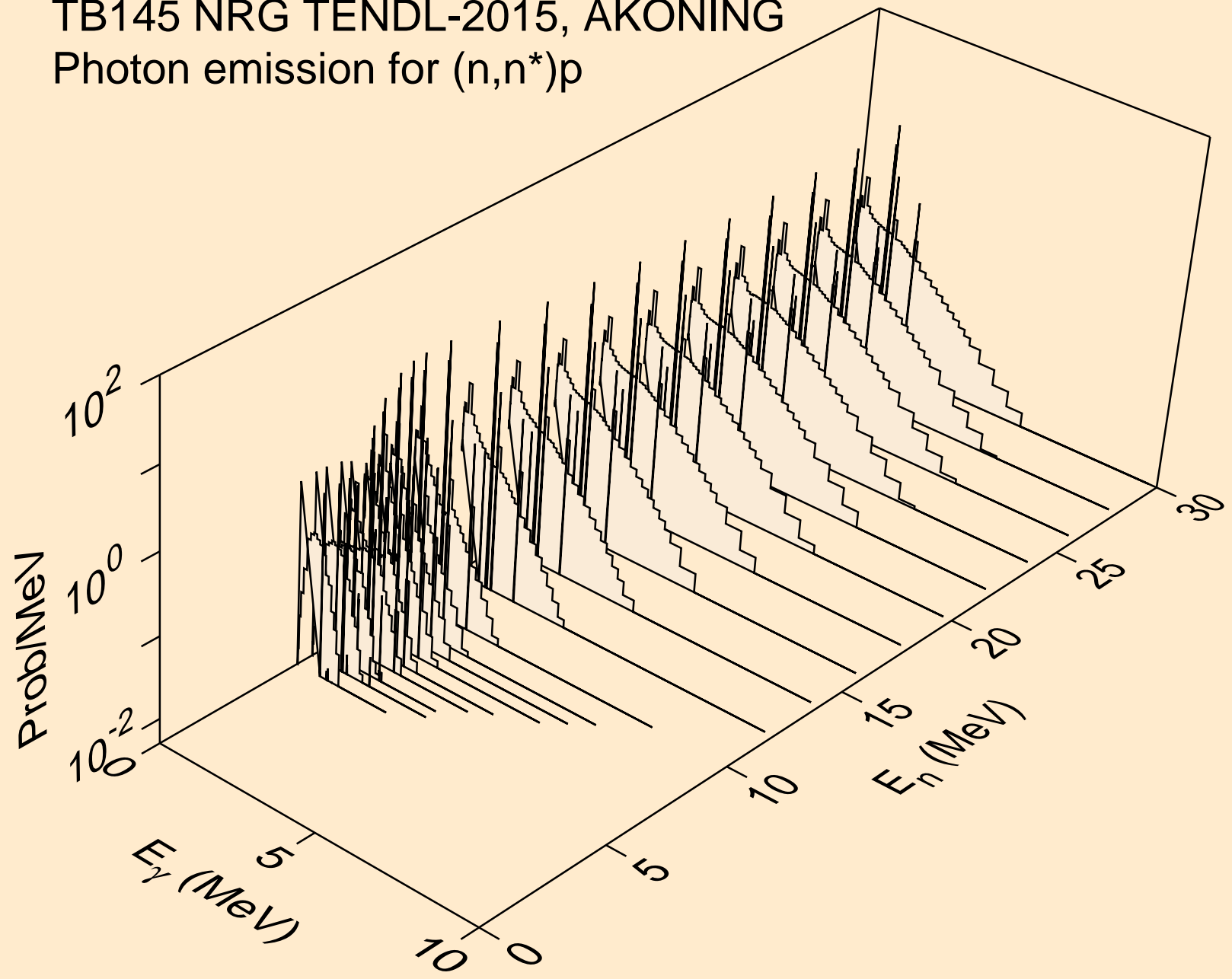
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

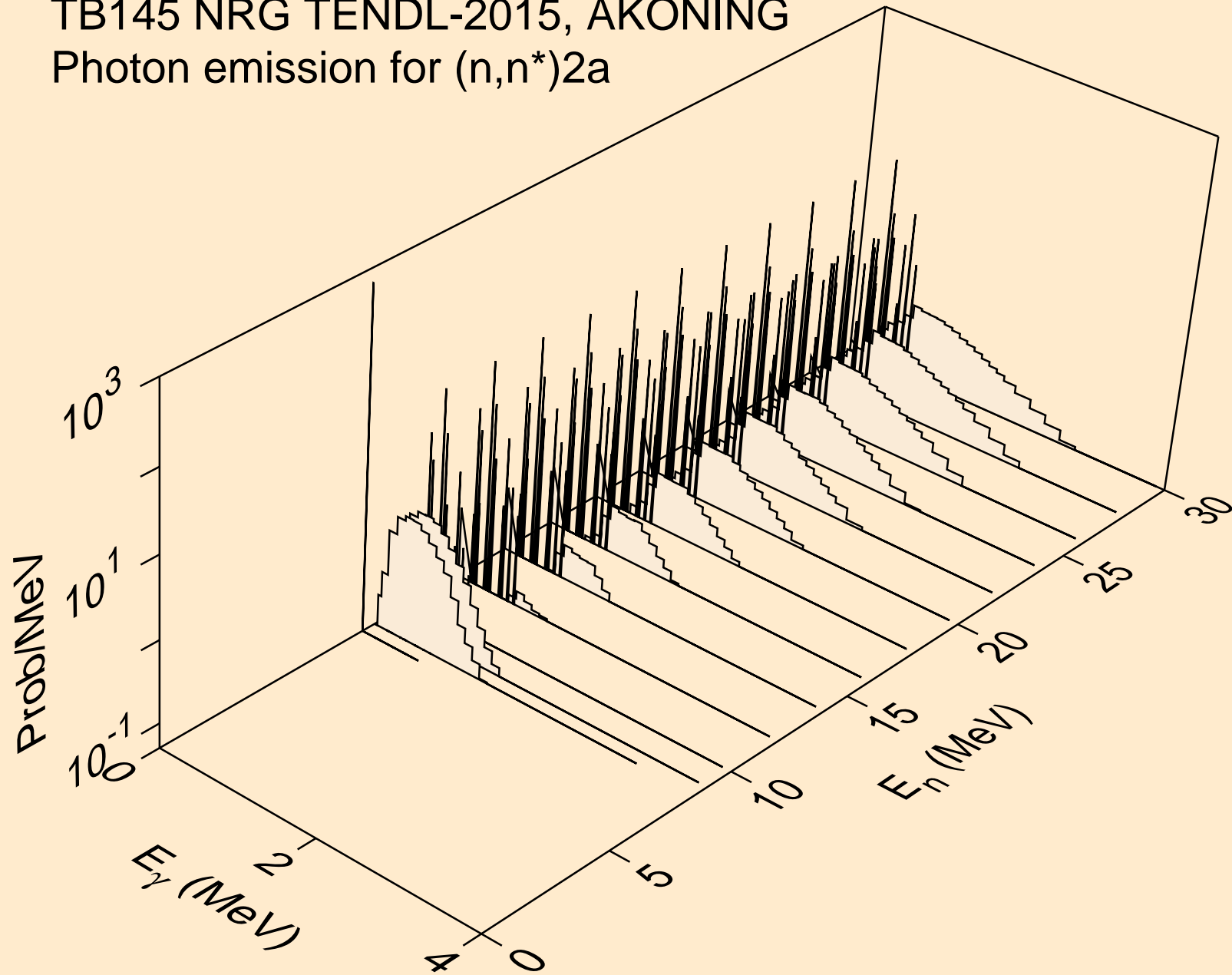


TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

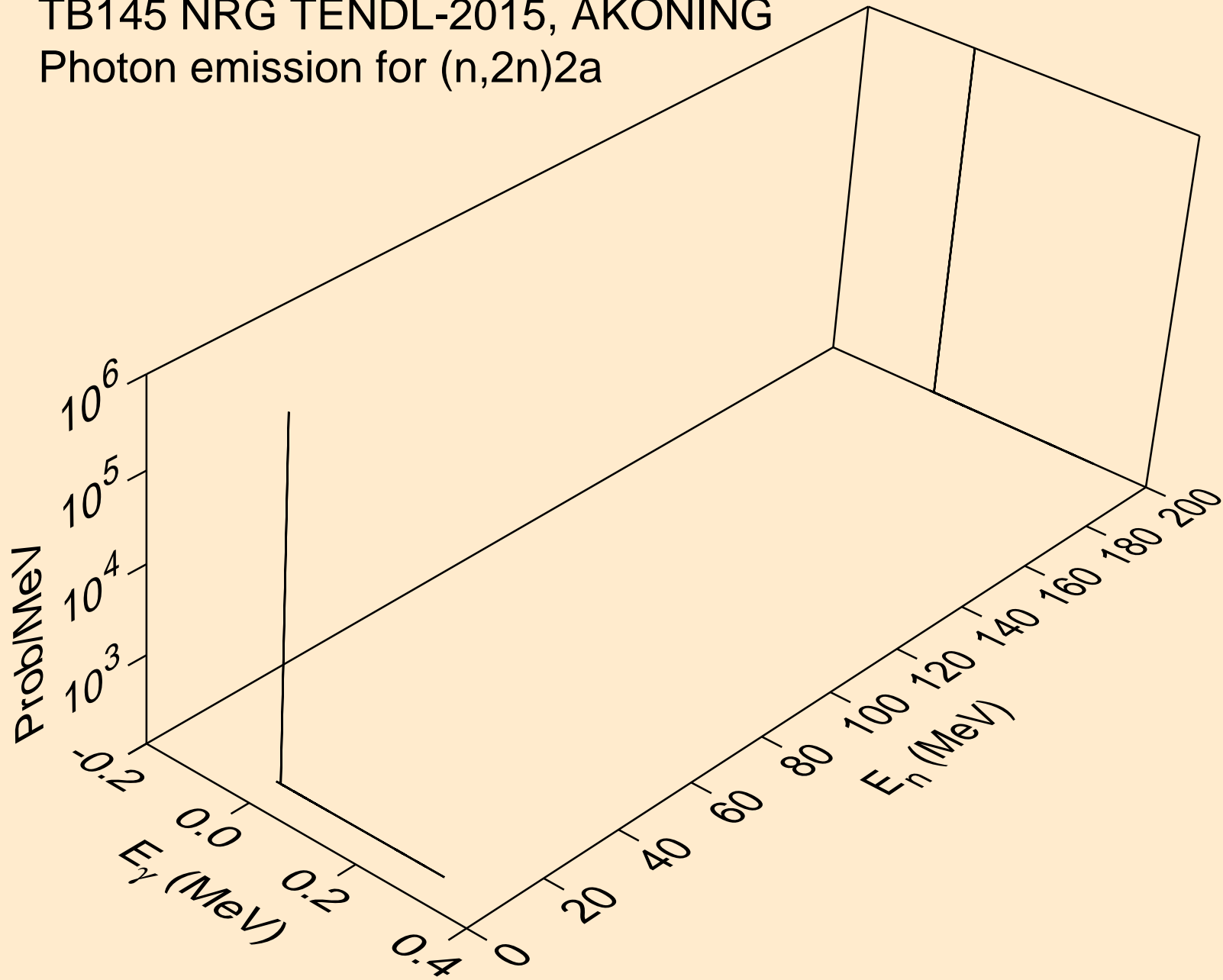




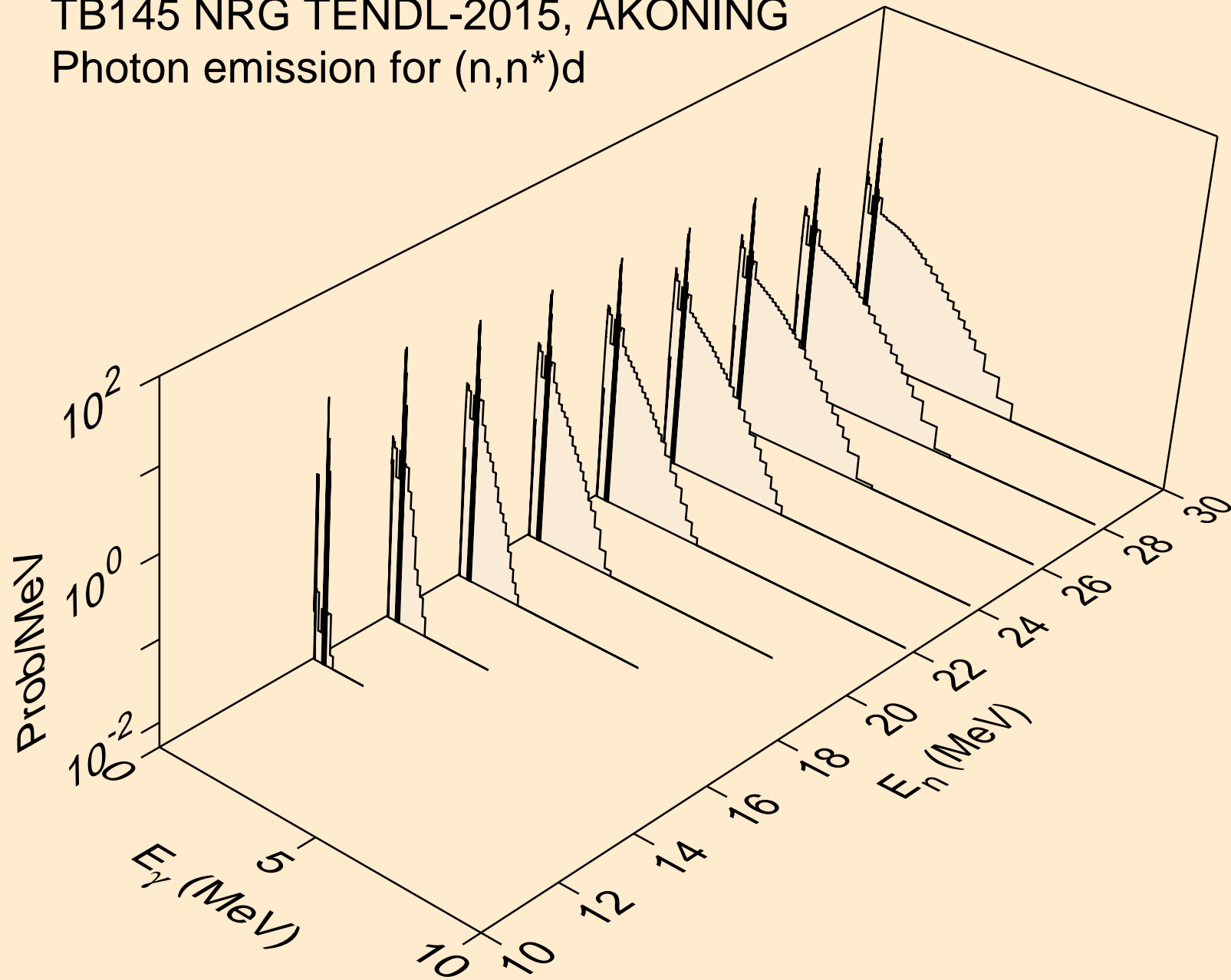
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



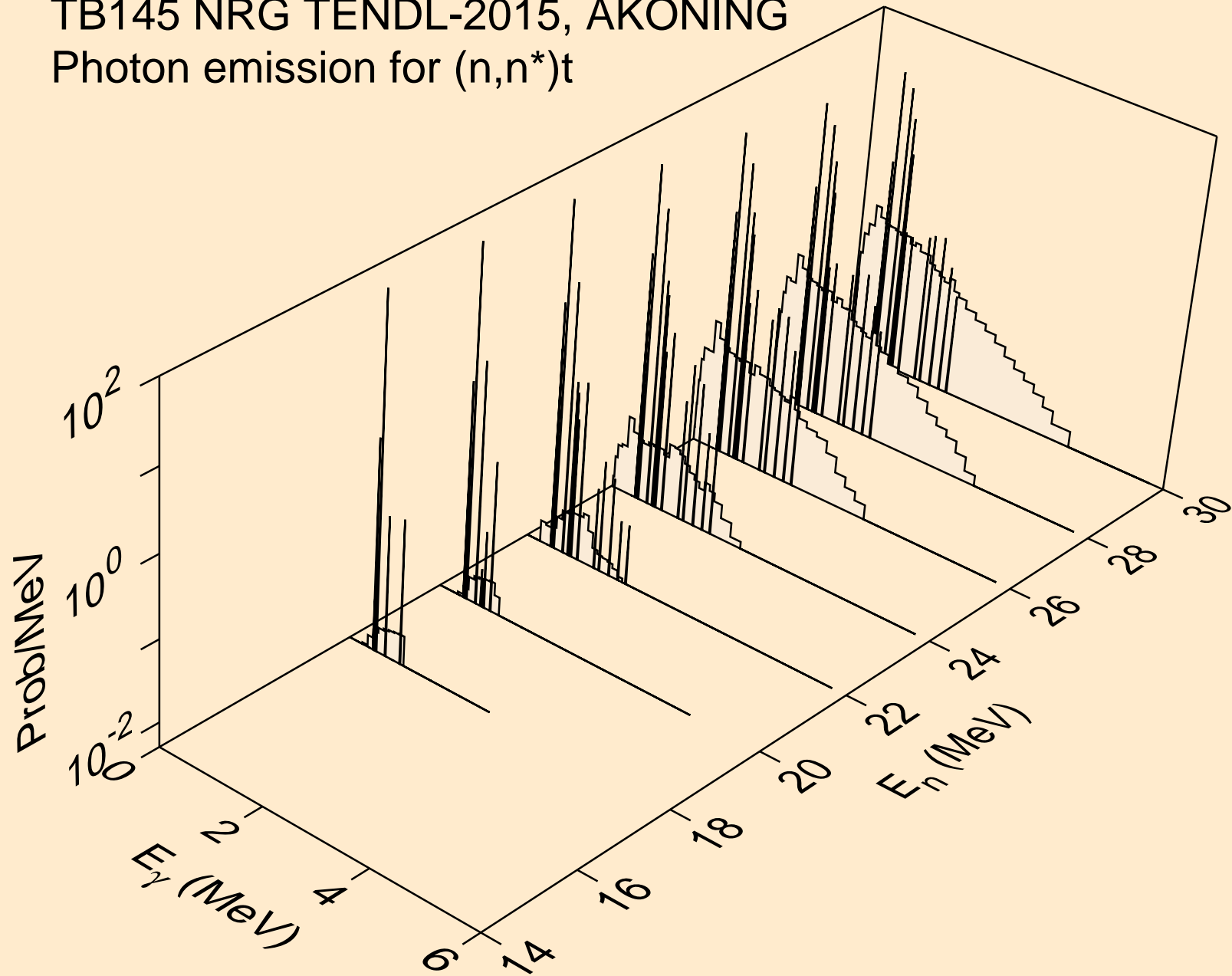
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



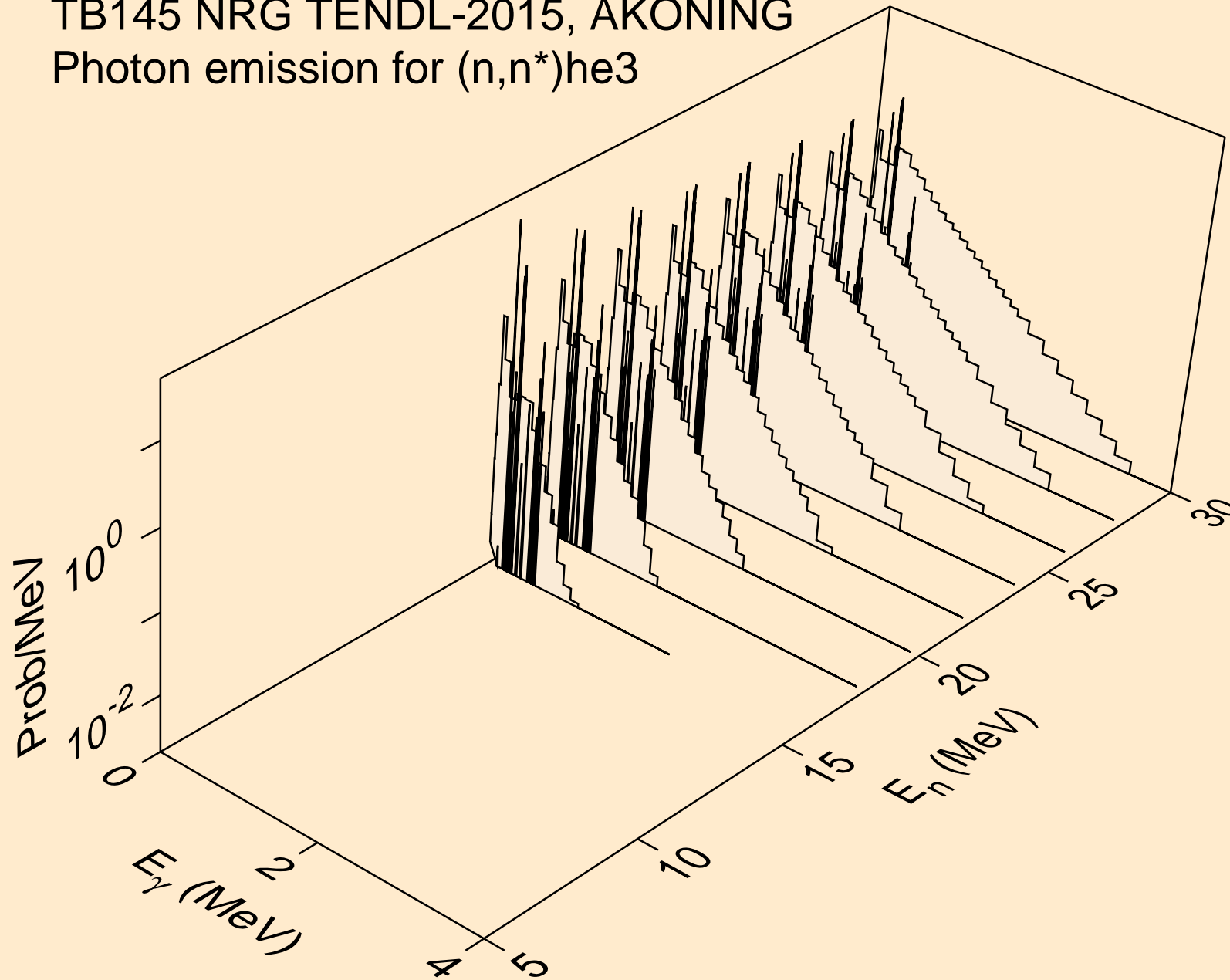
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



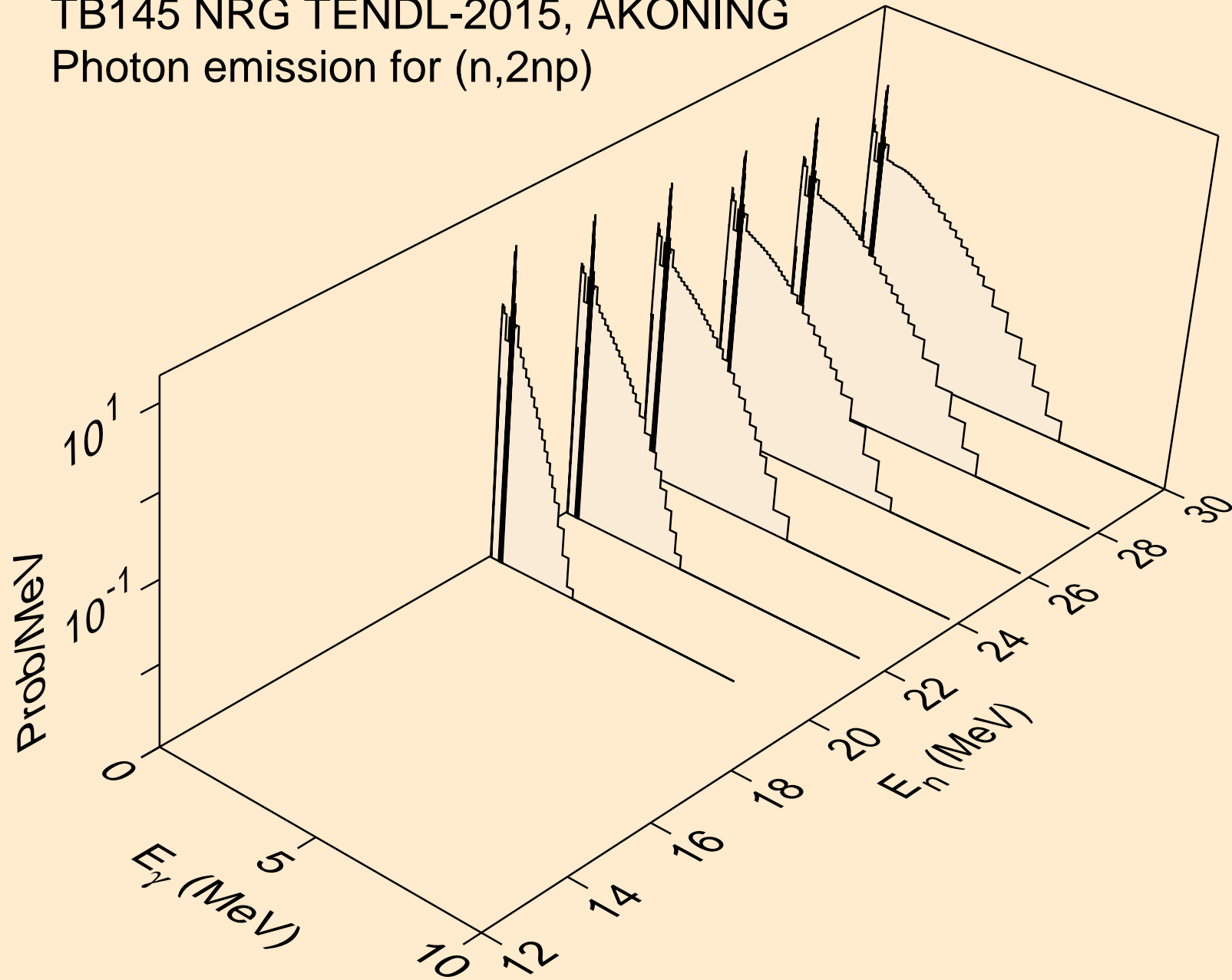
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



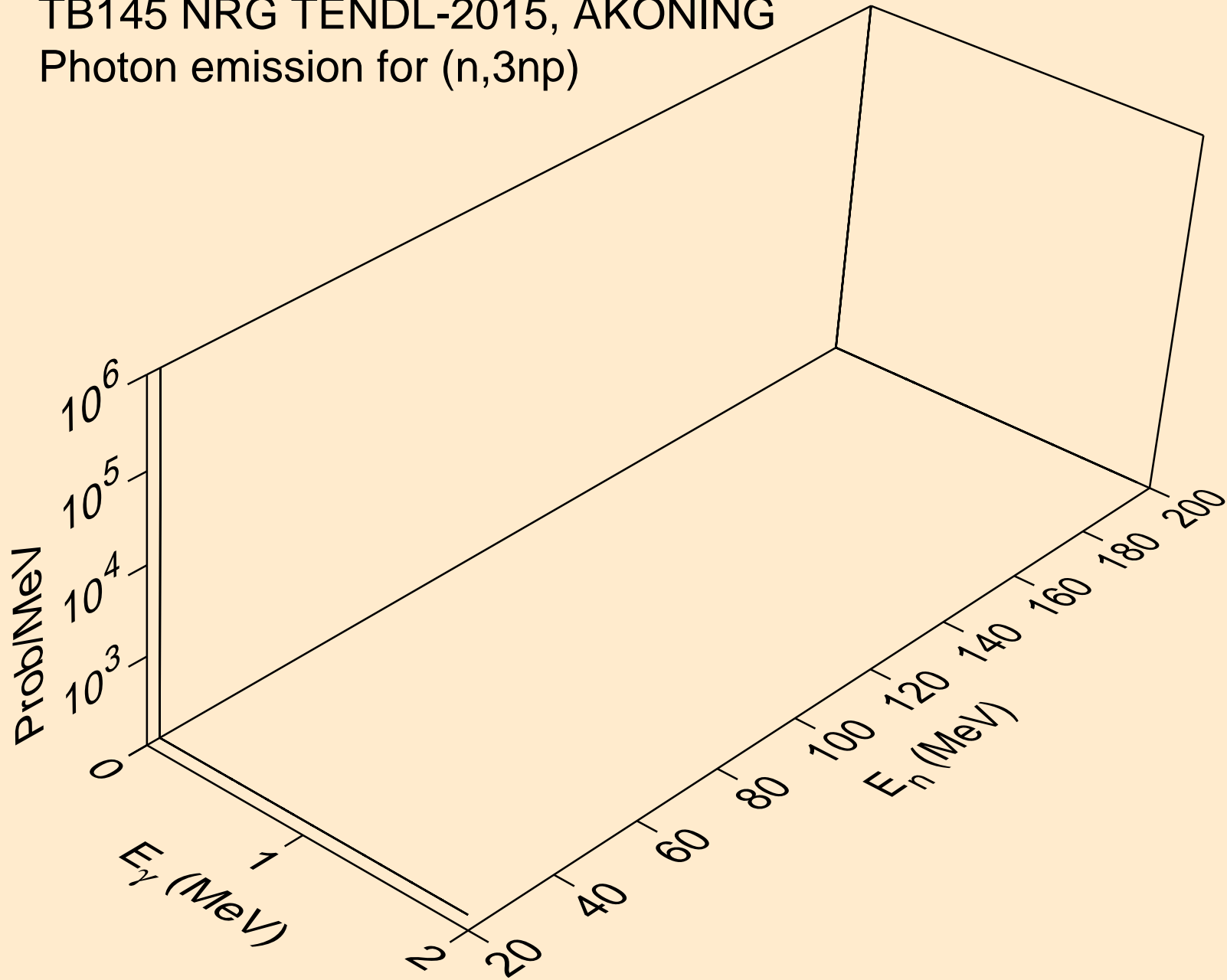
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



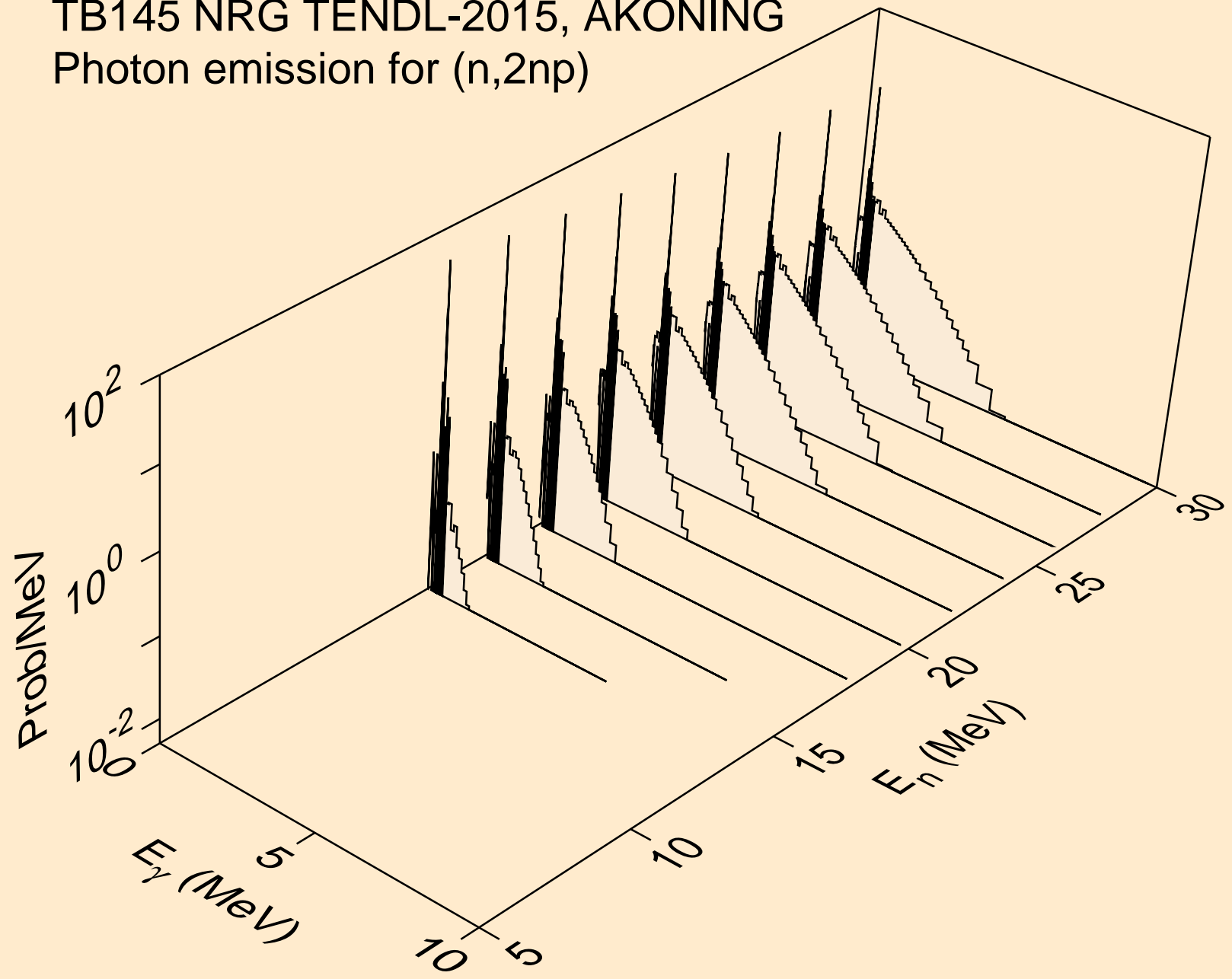
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

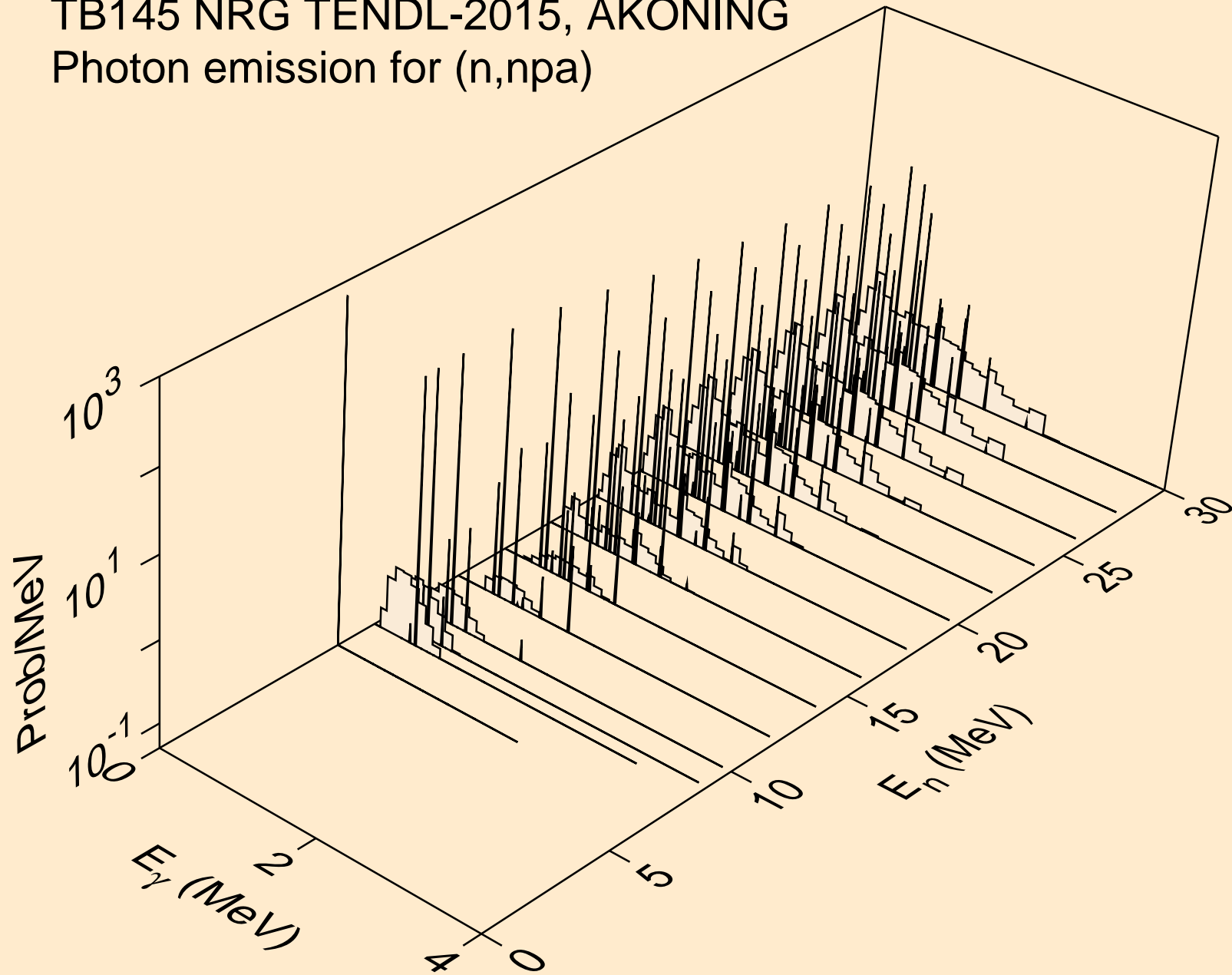


TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

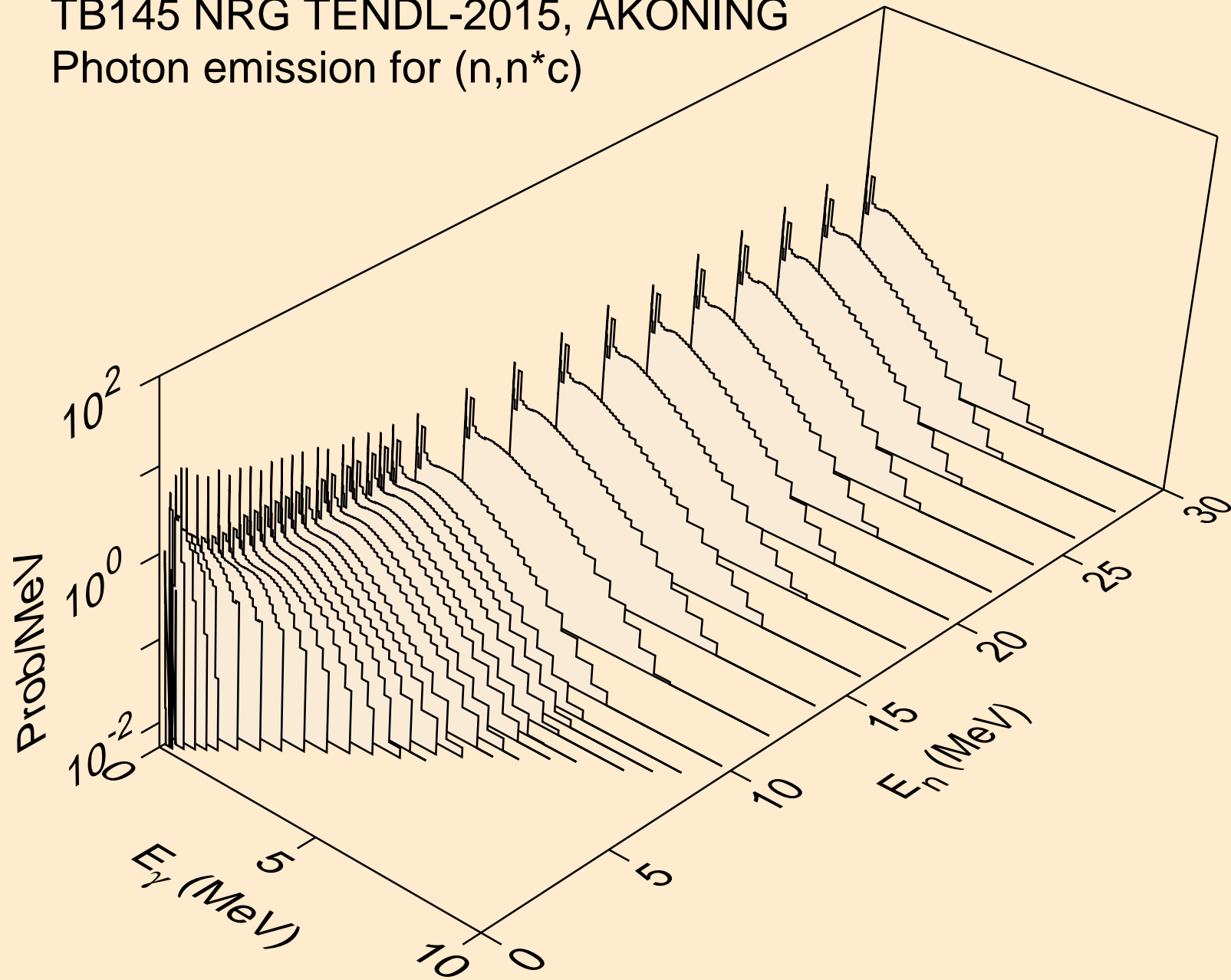




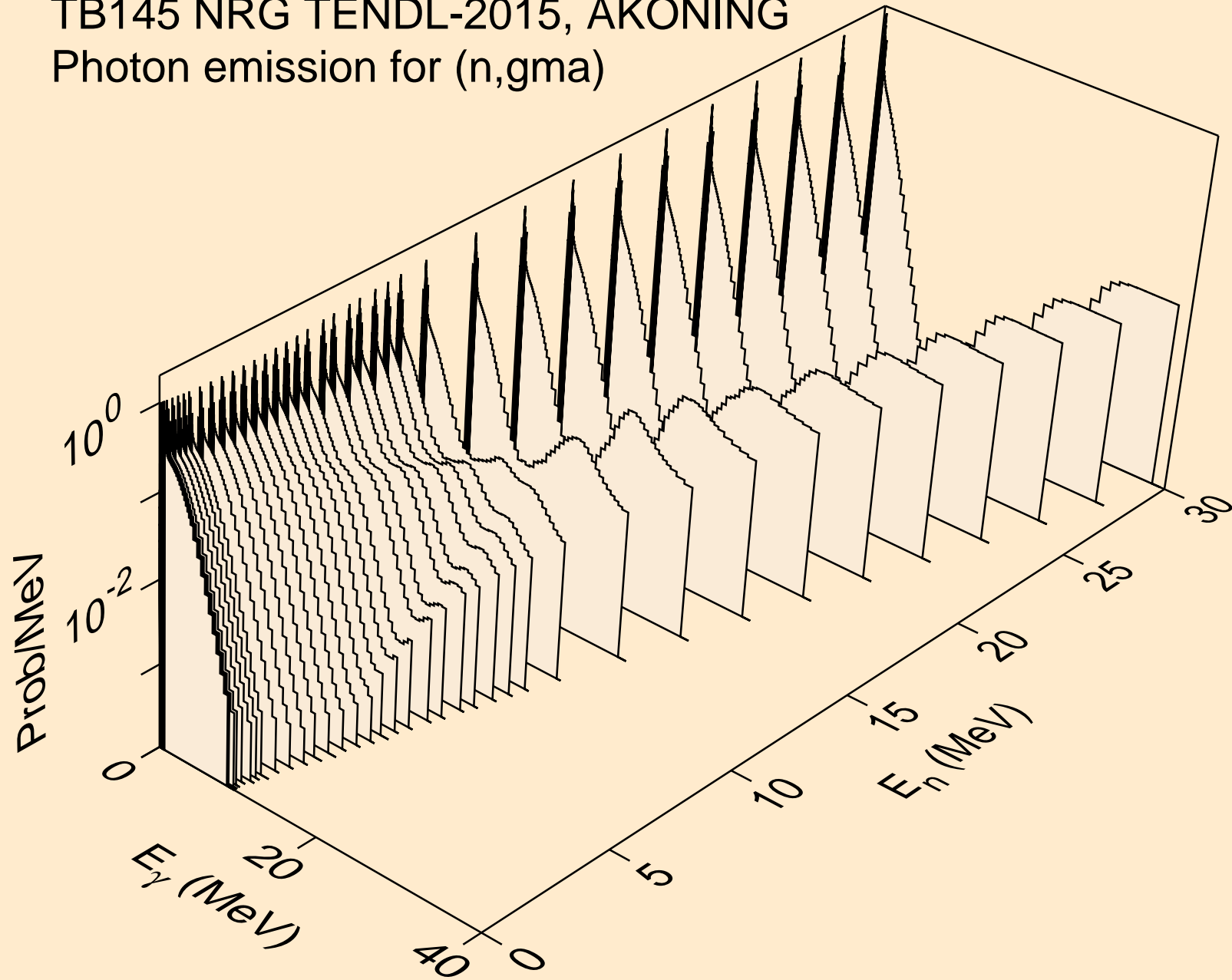
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



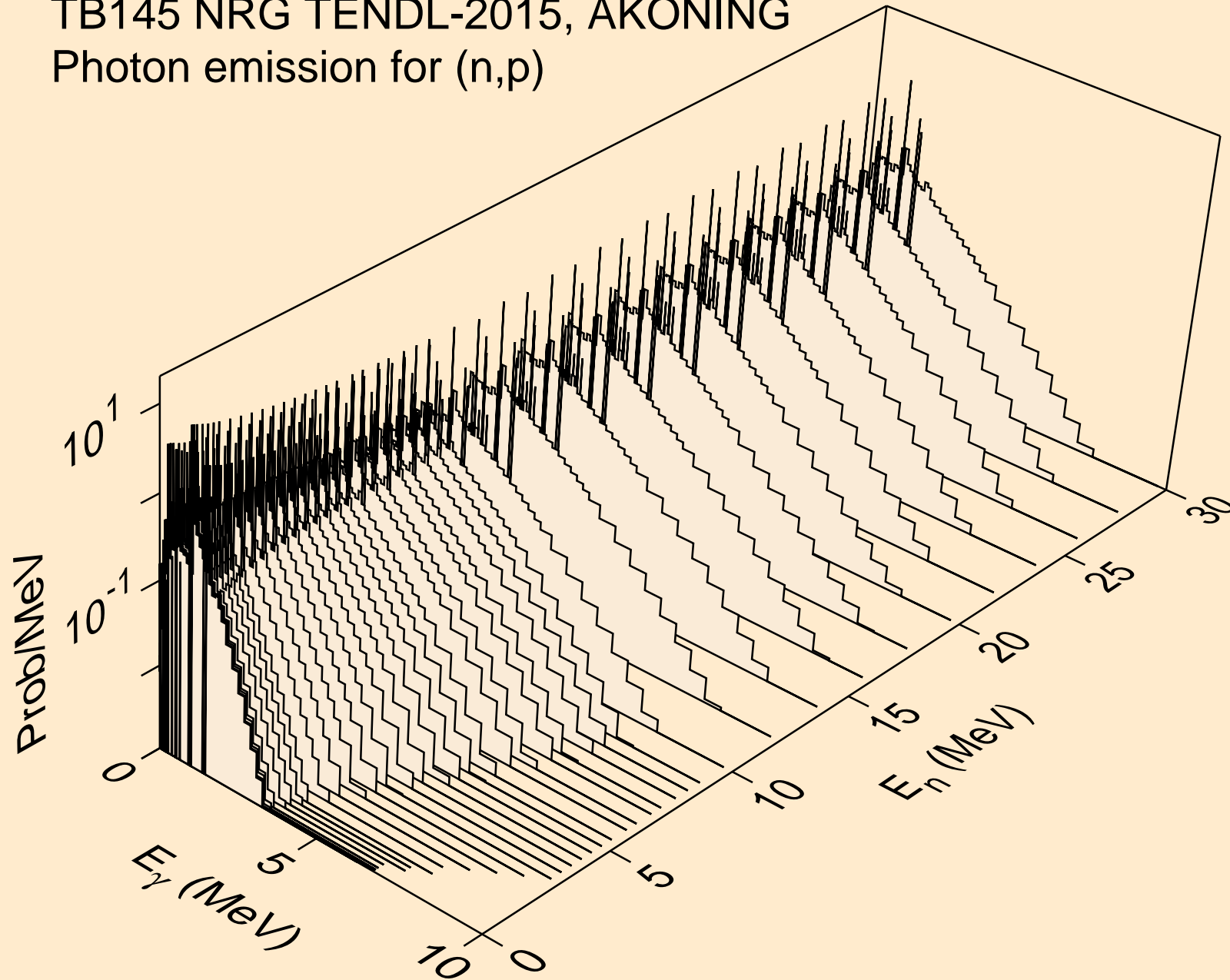
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



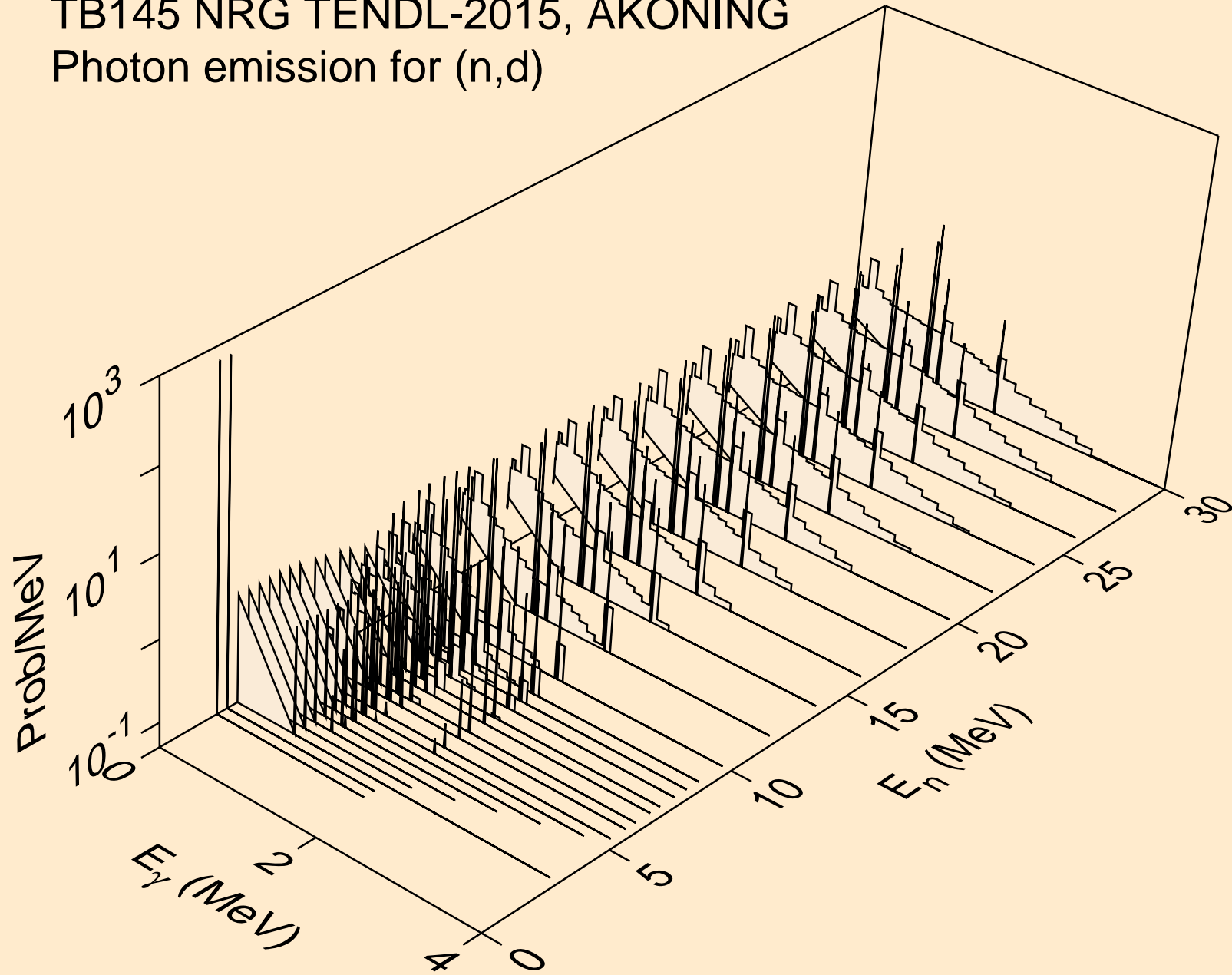
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



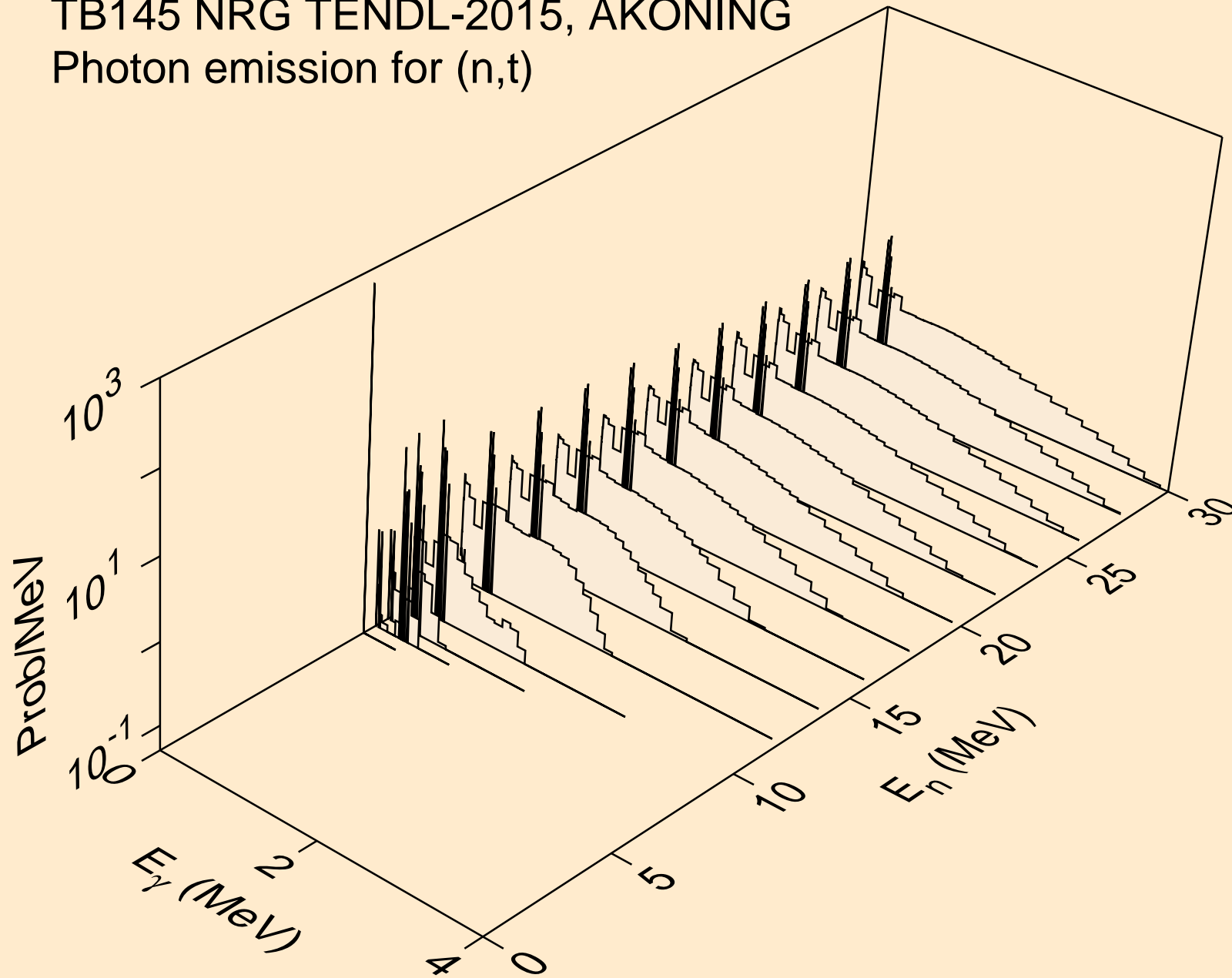
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



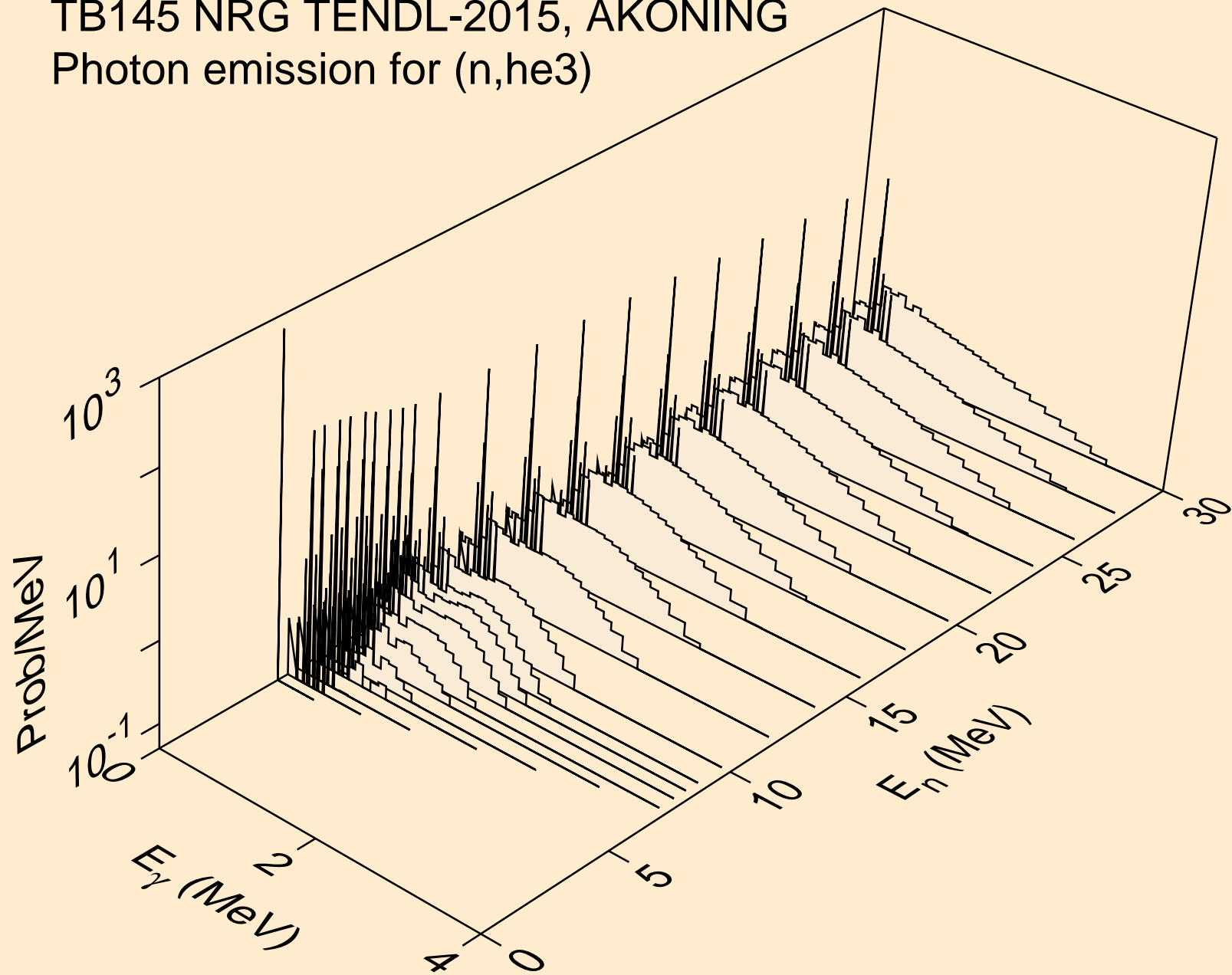
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



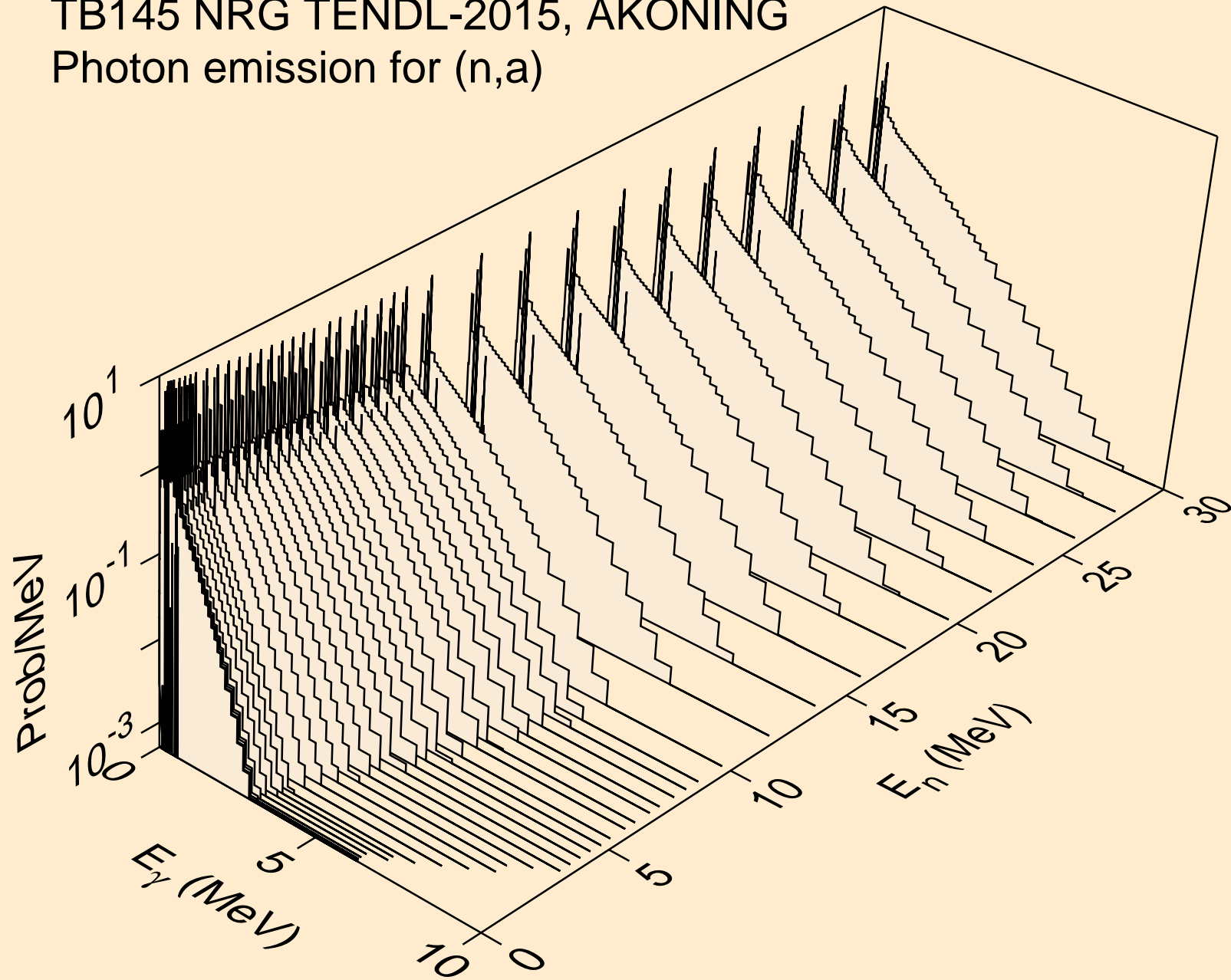
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

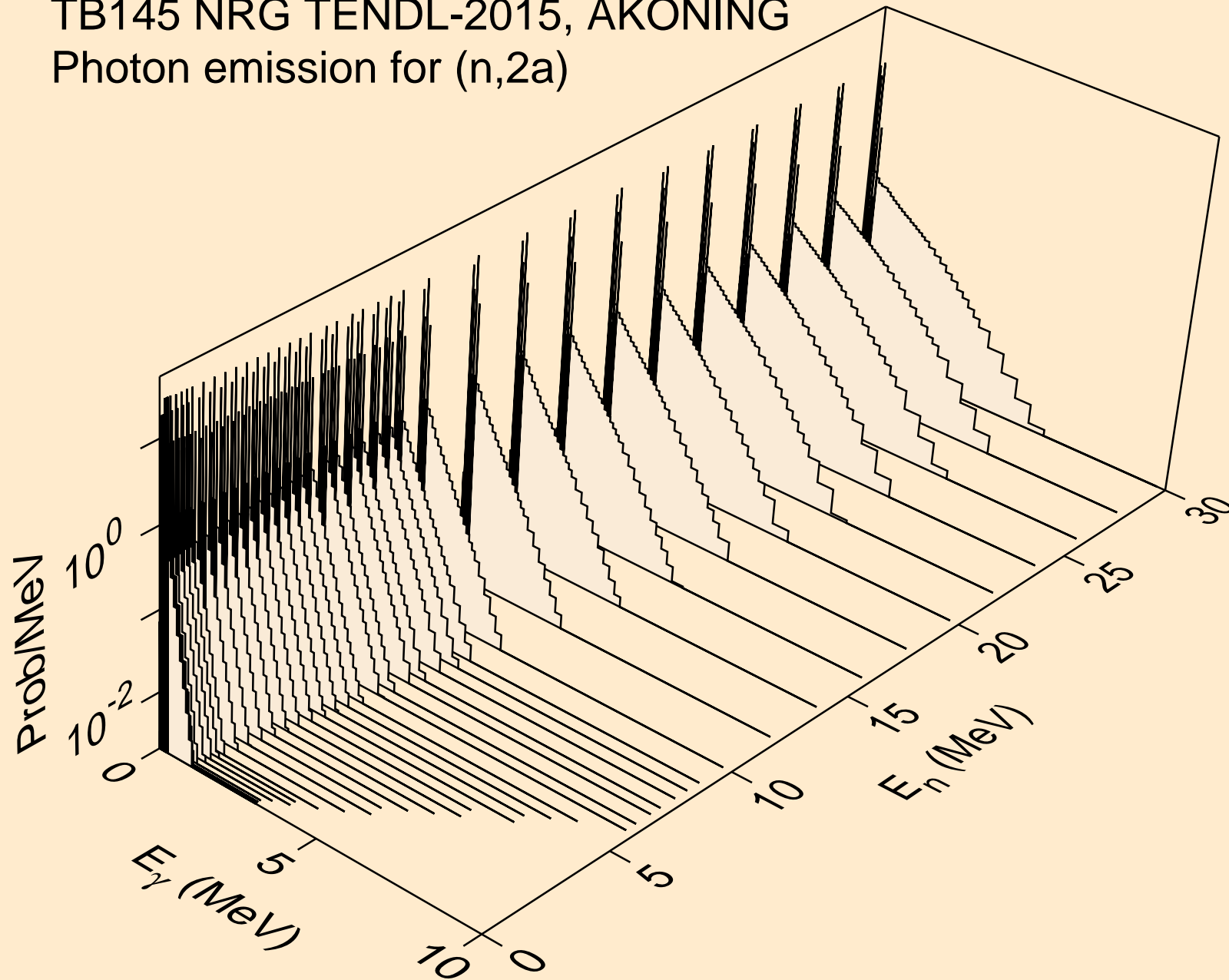


TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

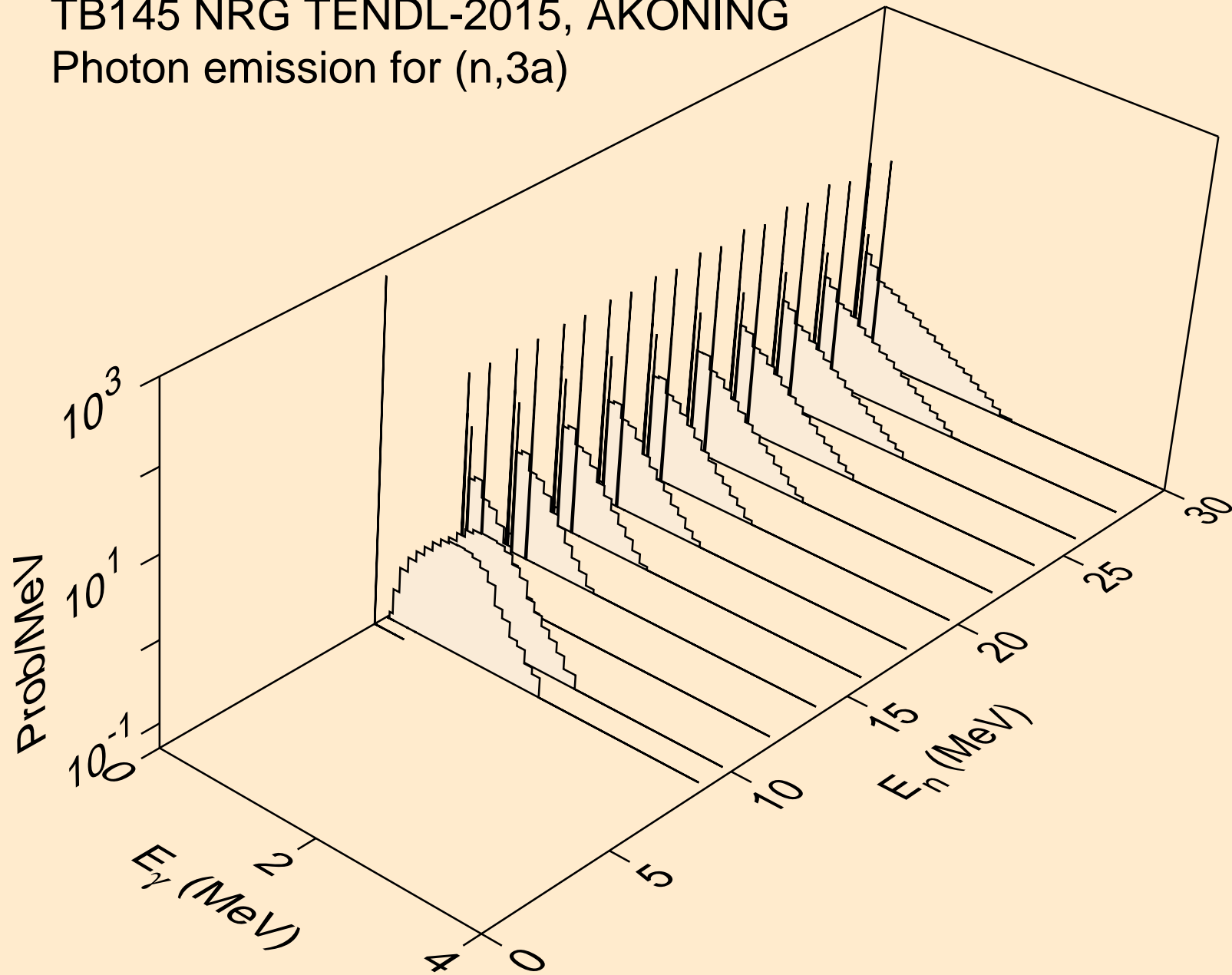




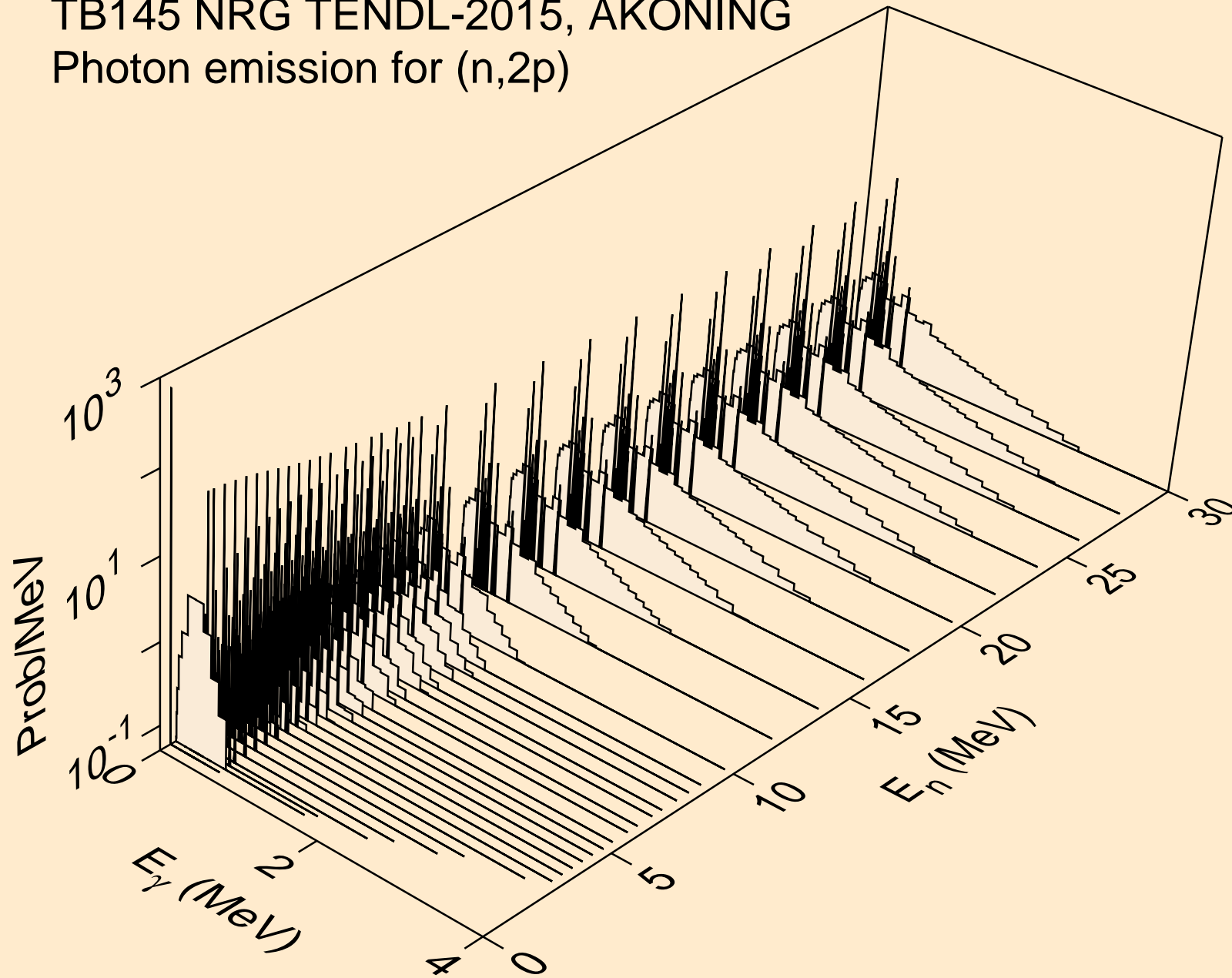
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



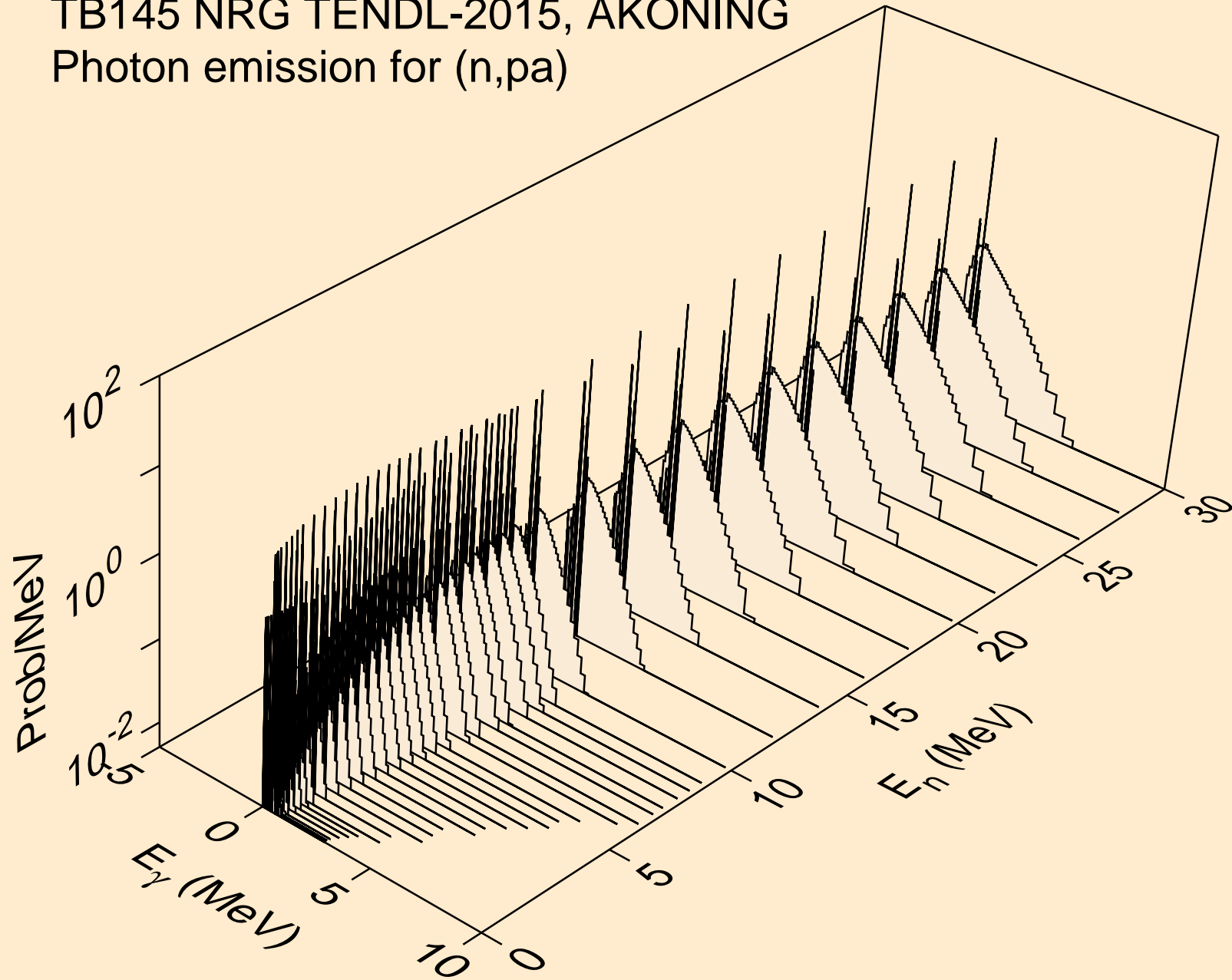
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



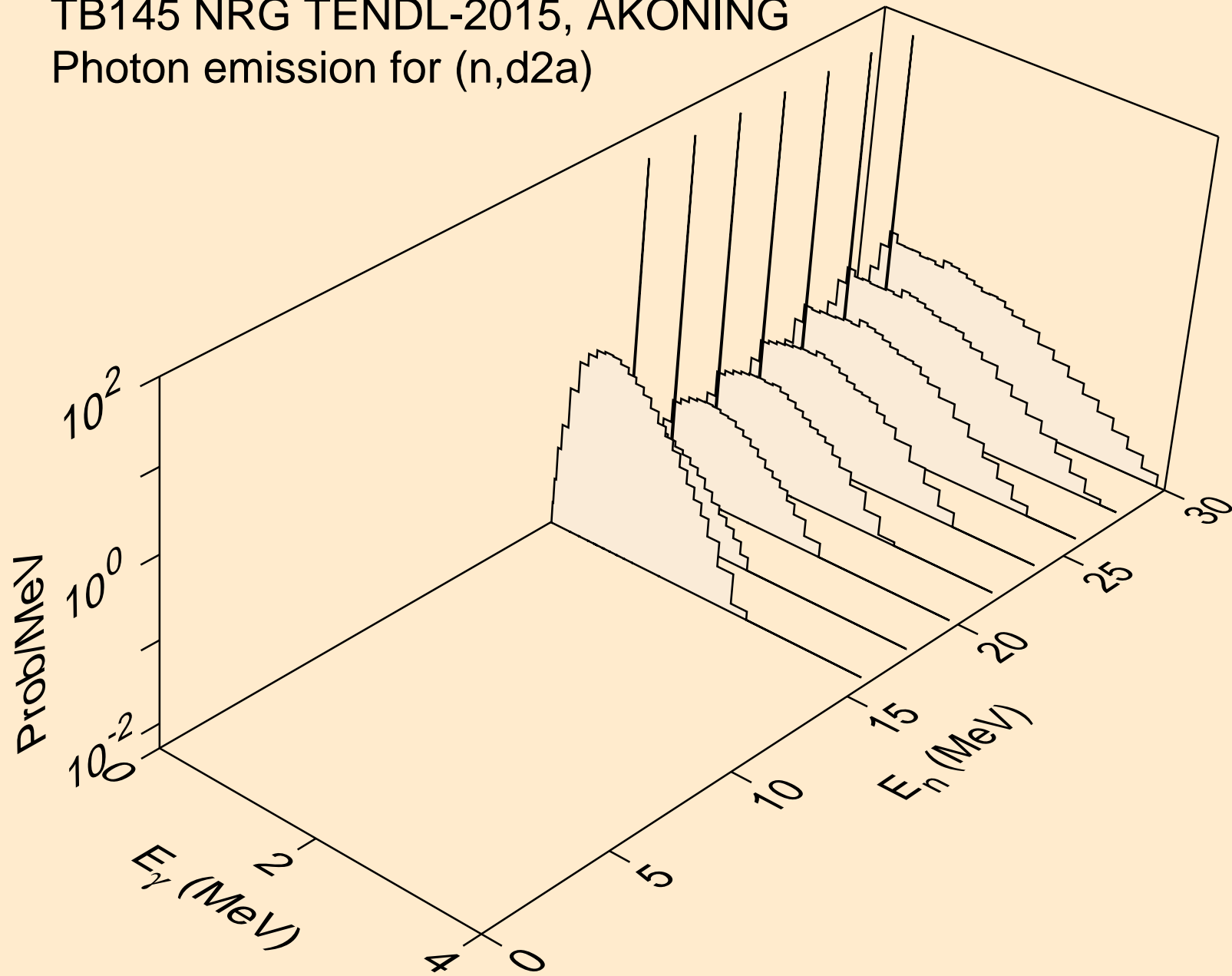
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



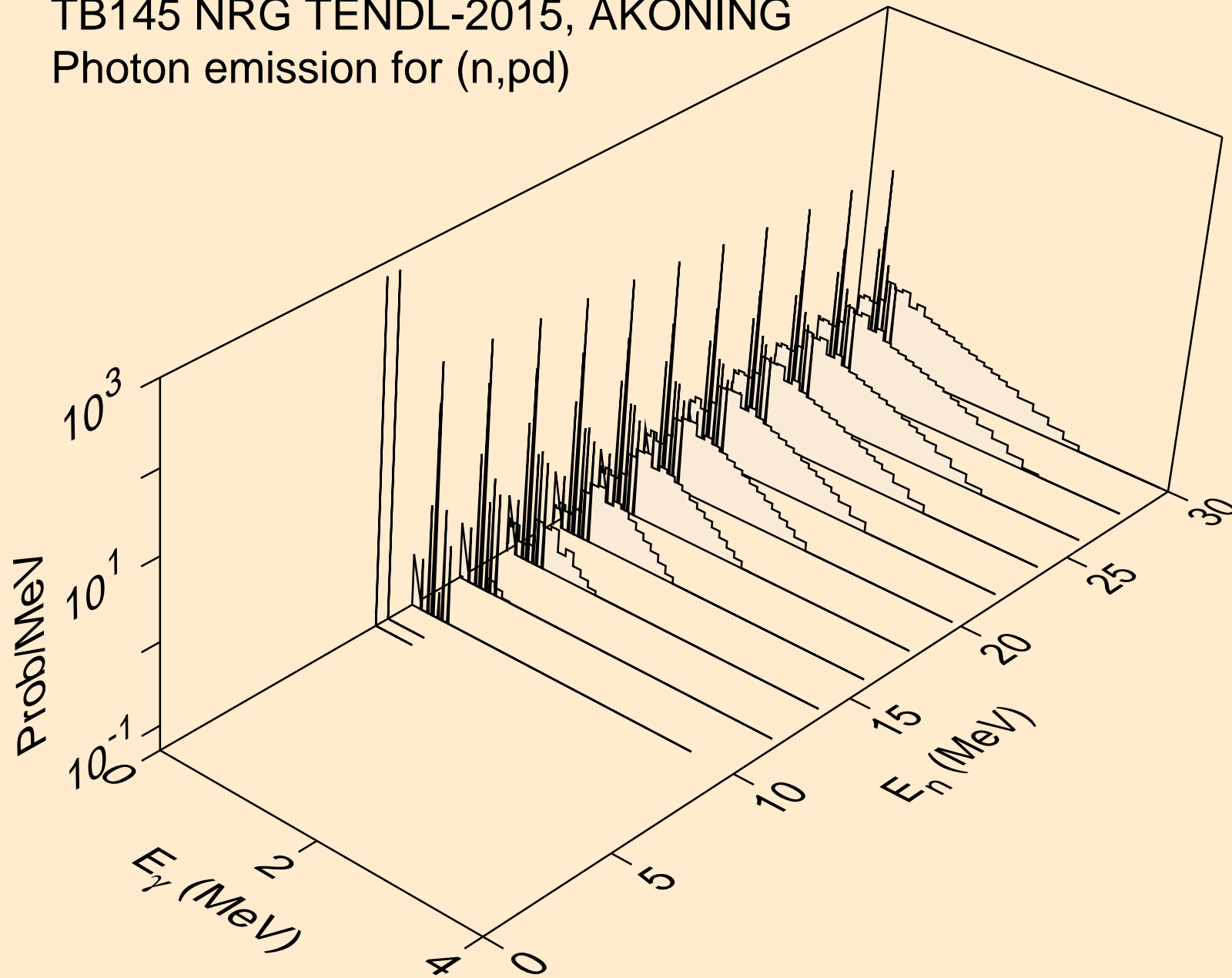
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



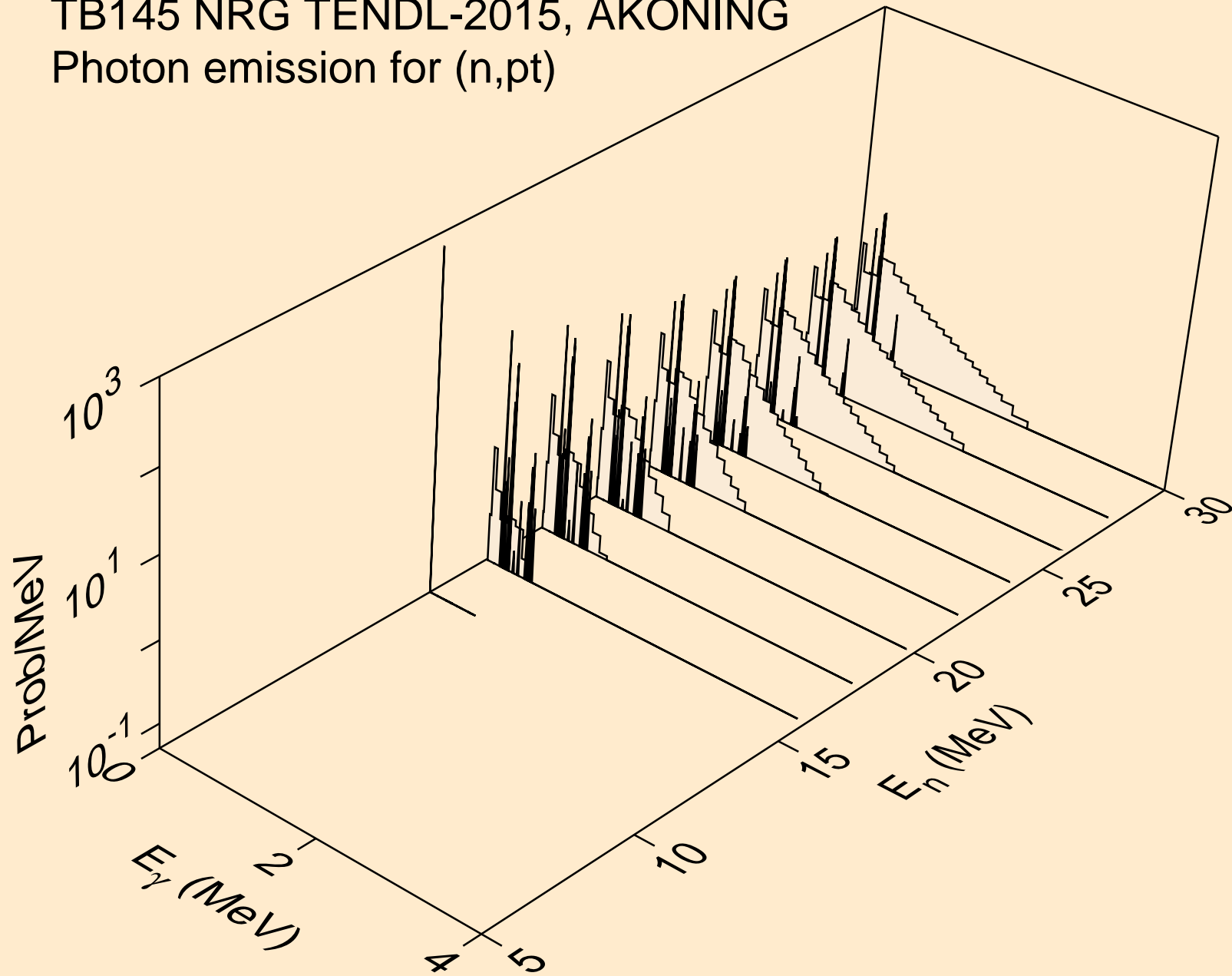
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



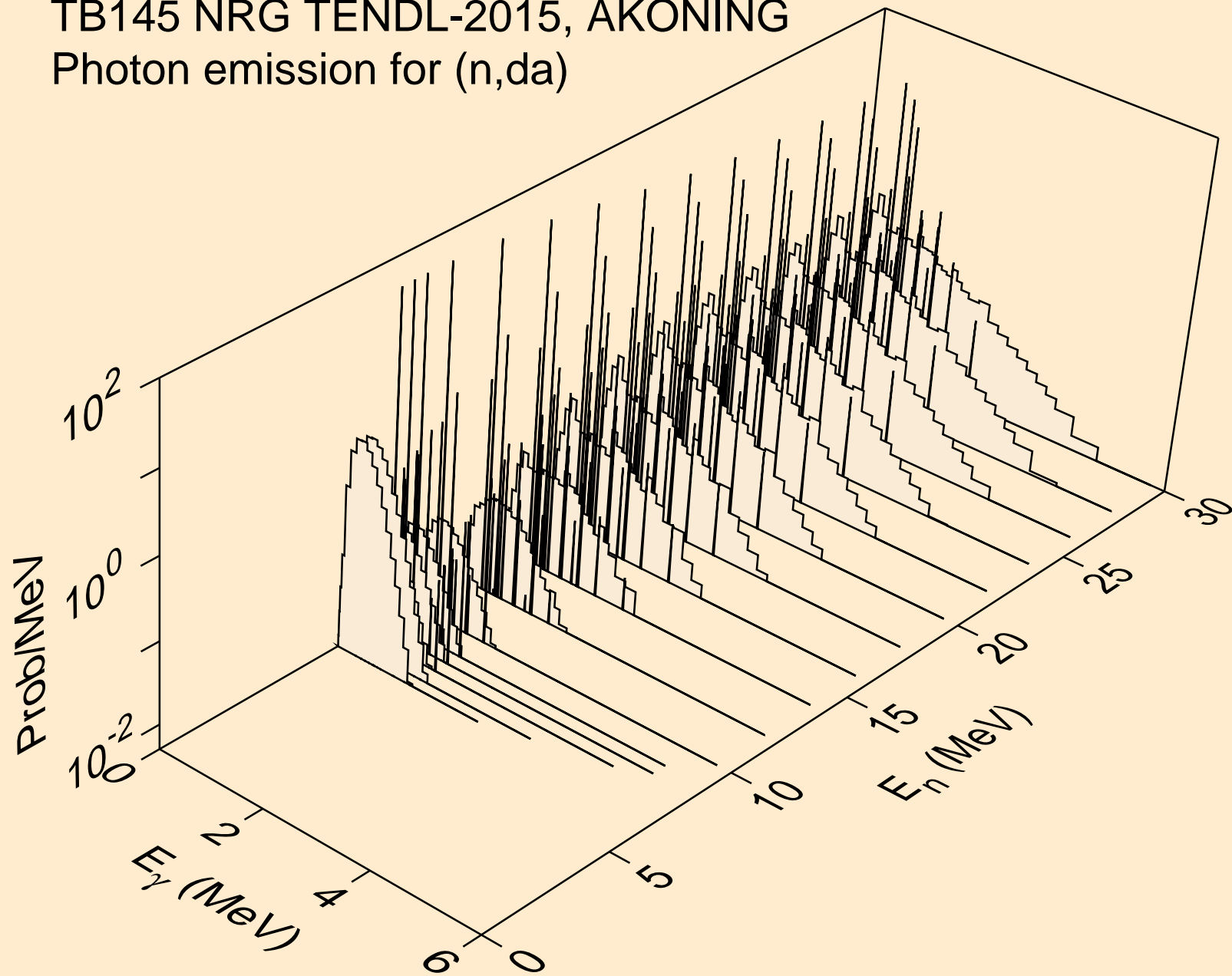
TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

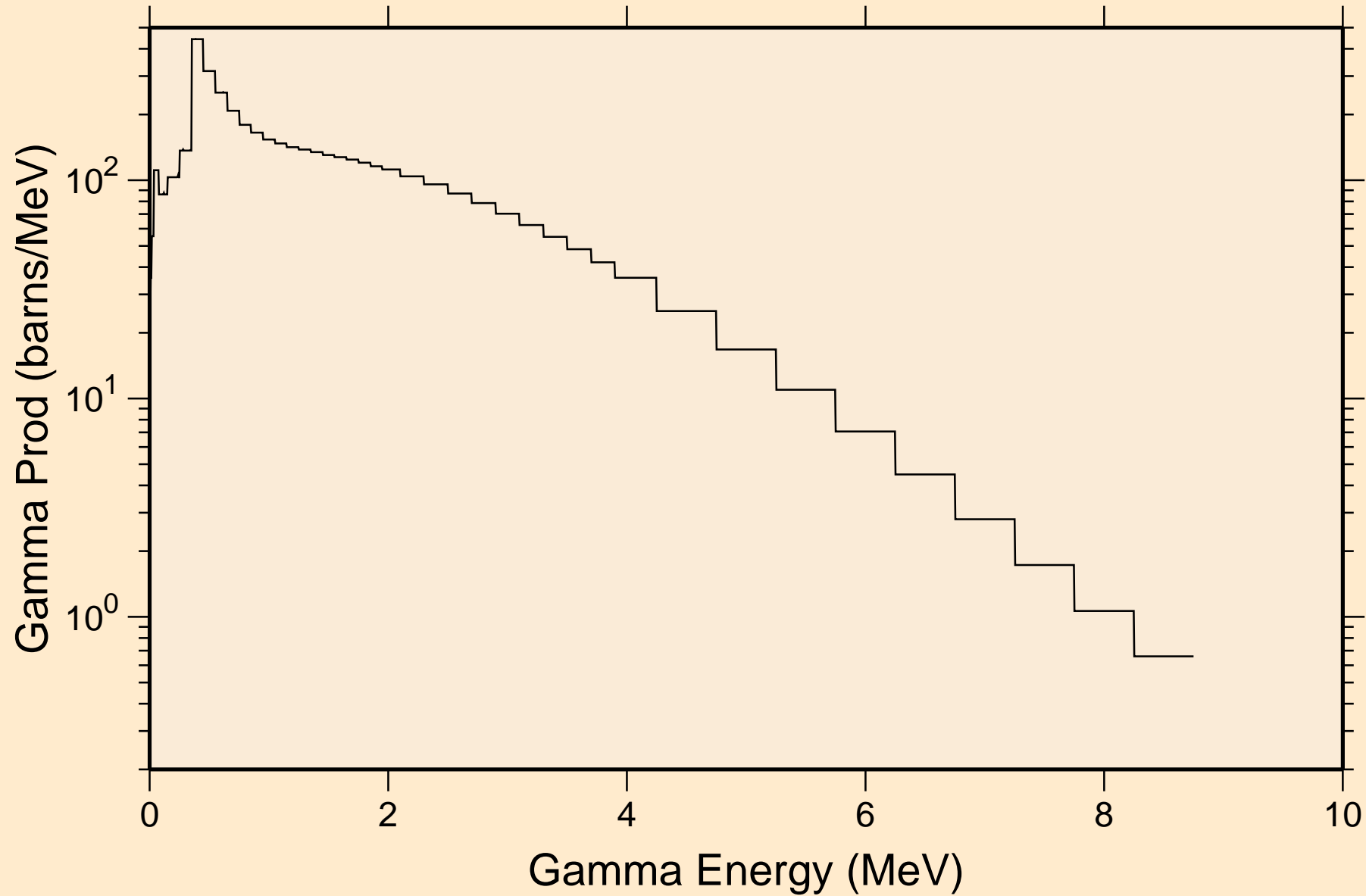


TB145 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

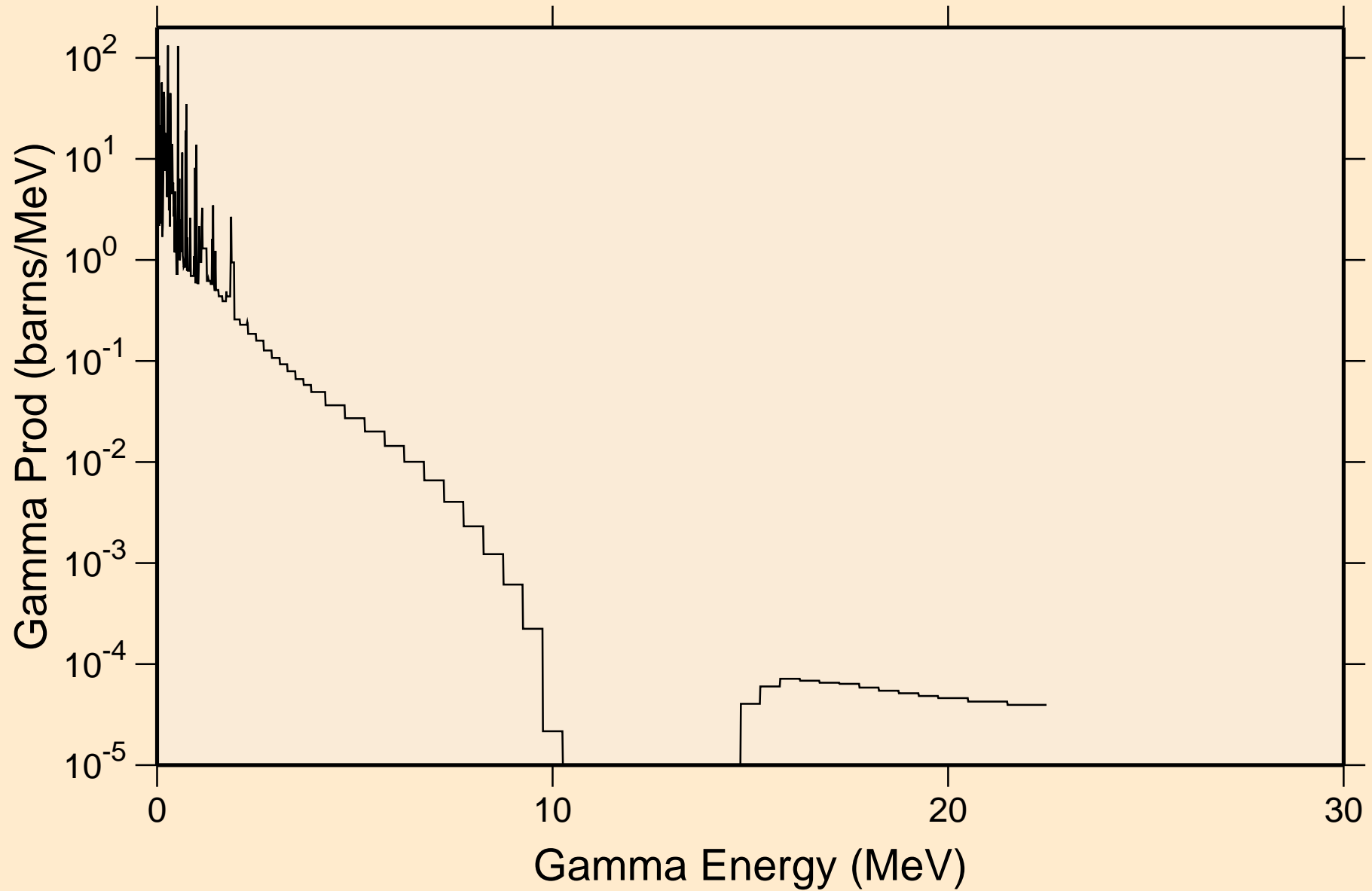




TB145 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

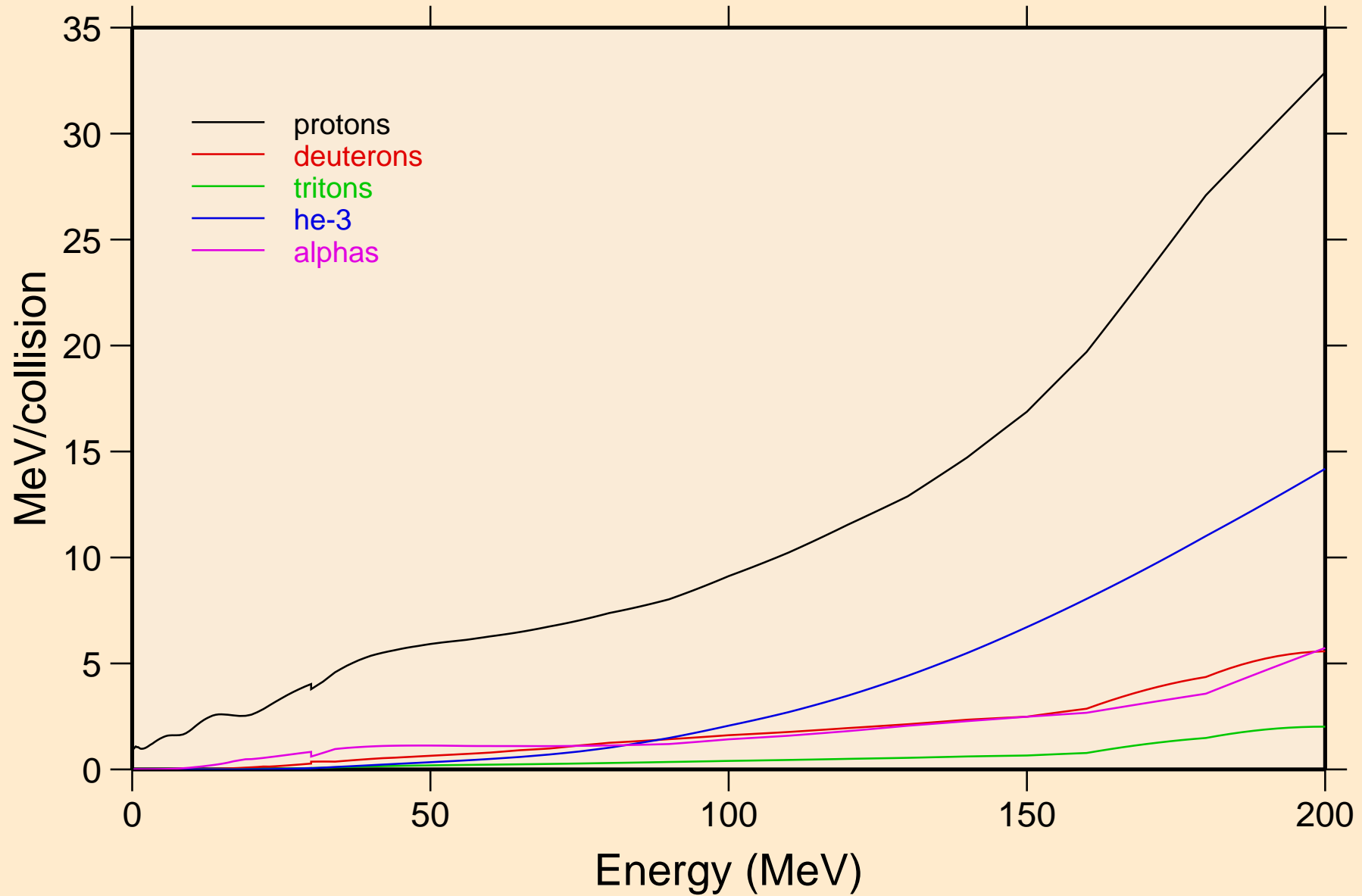


TB145 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



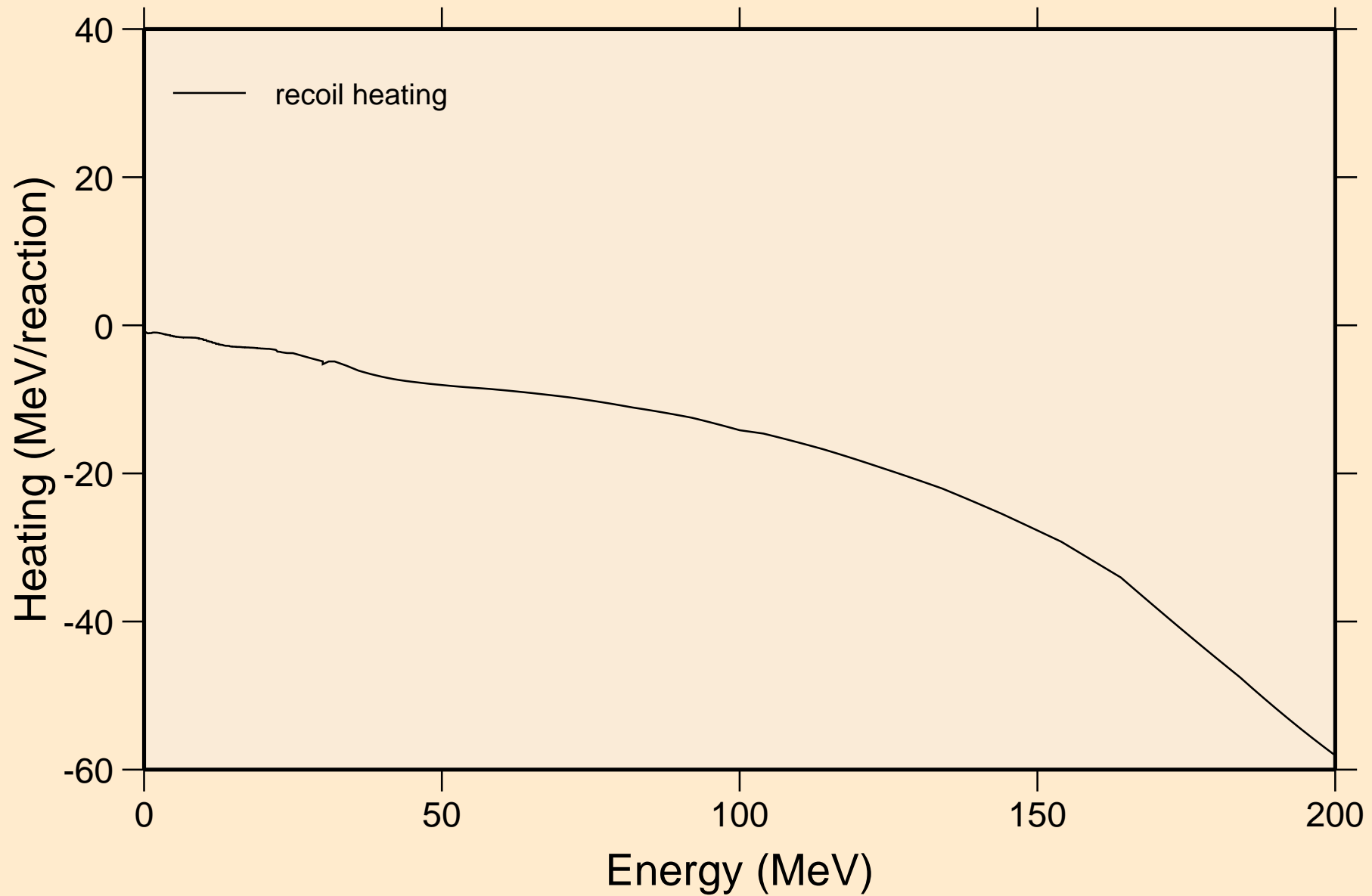
# TB145 NRG TENDL-2015, AKONING

## Particle heating contributions



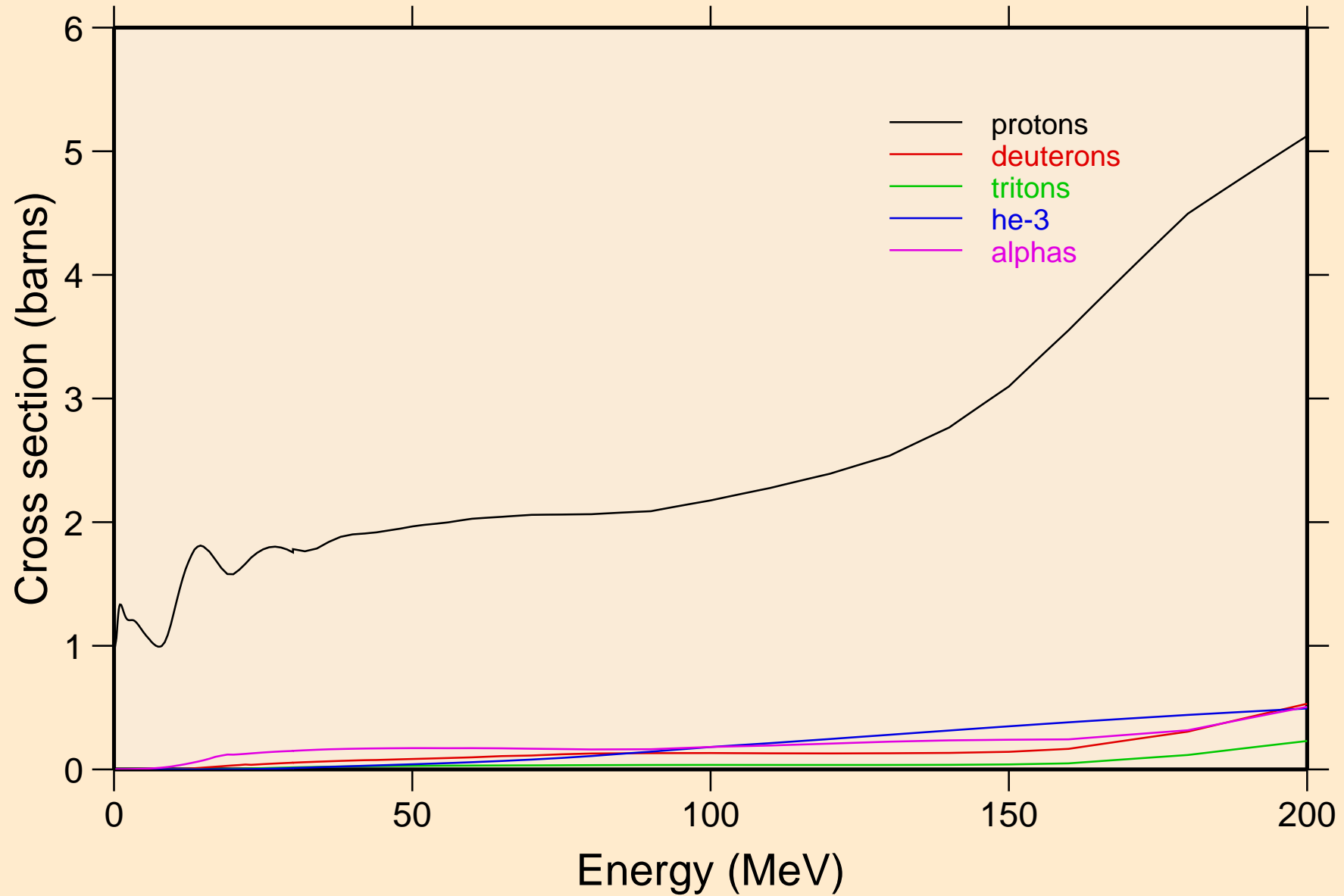
# TB145 NRG TENDL-2015, AKONING

## Recoil Heating

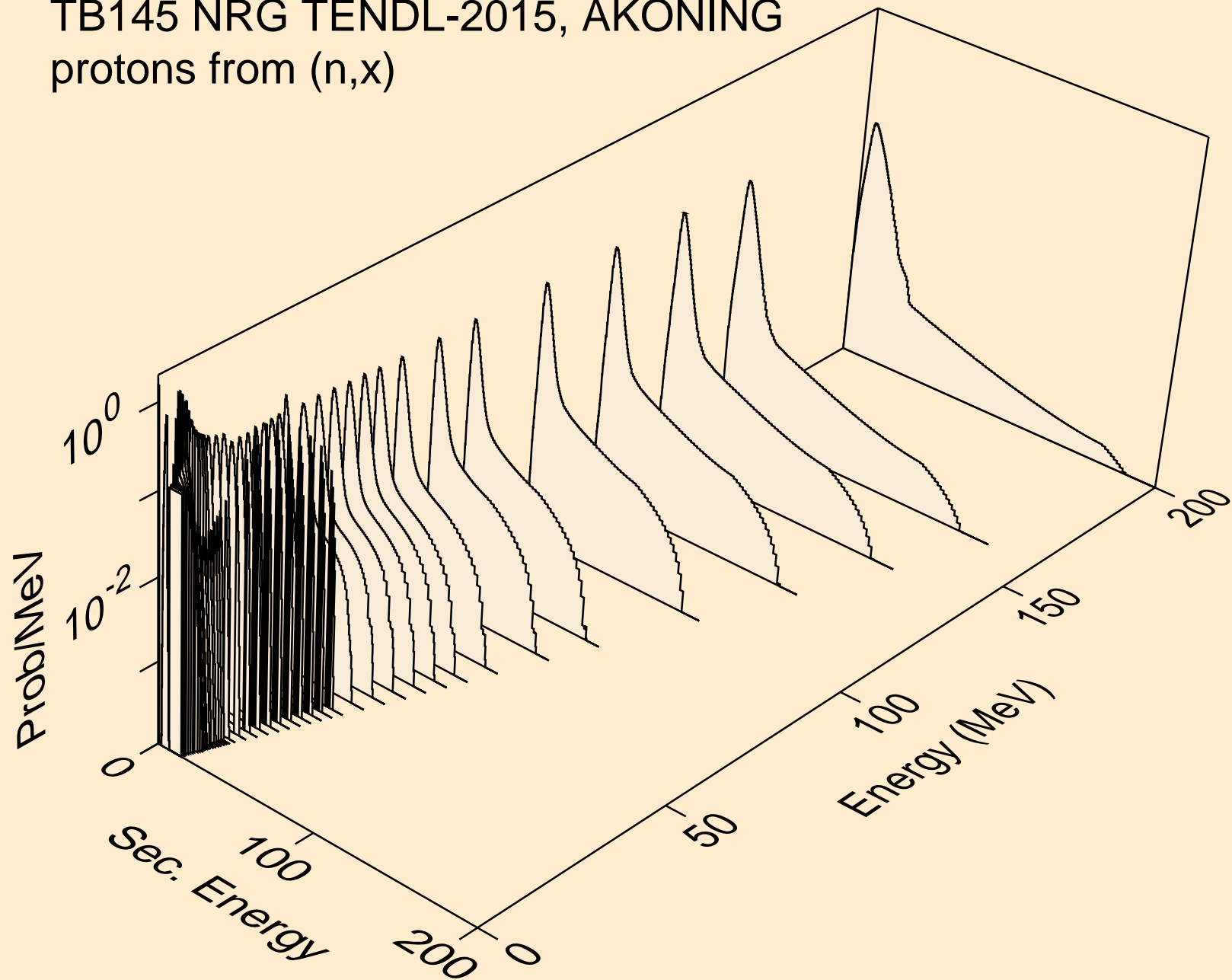


# TB145 NRG TENDL-2015, AKONING

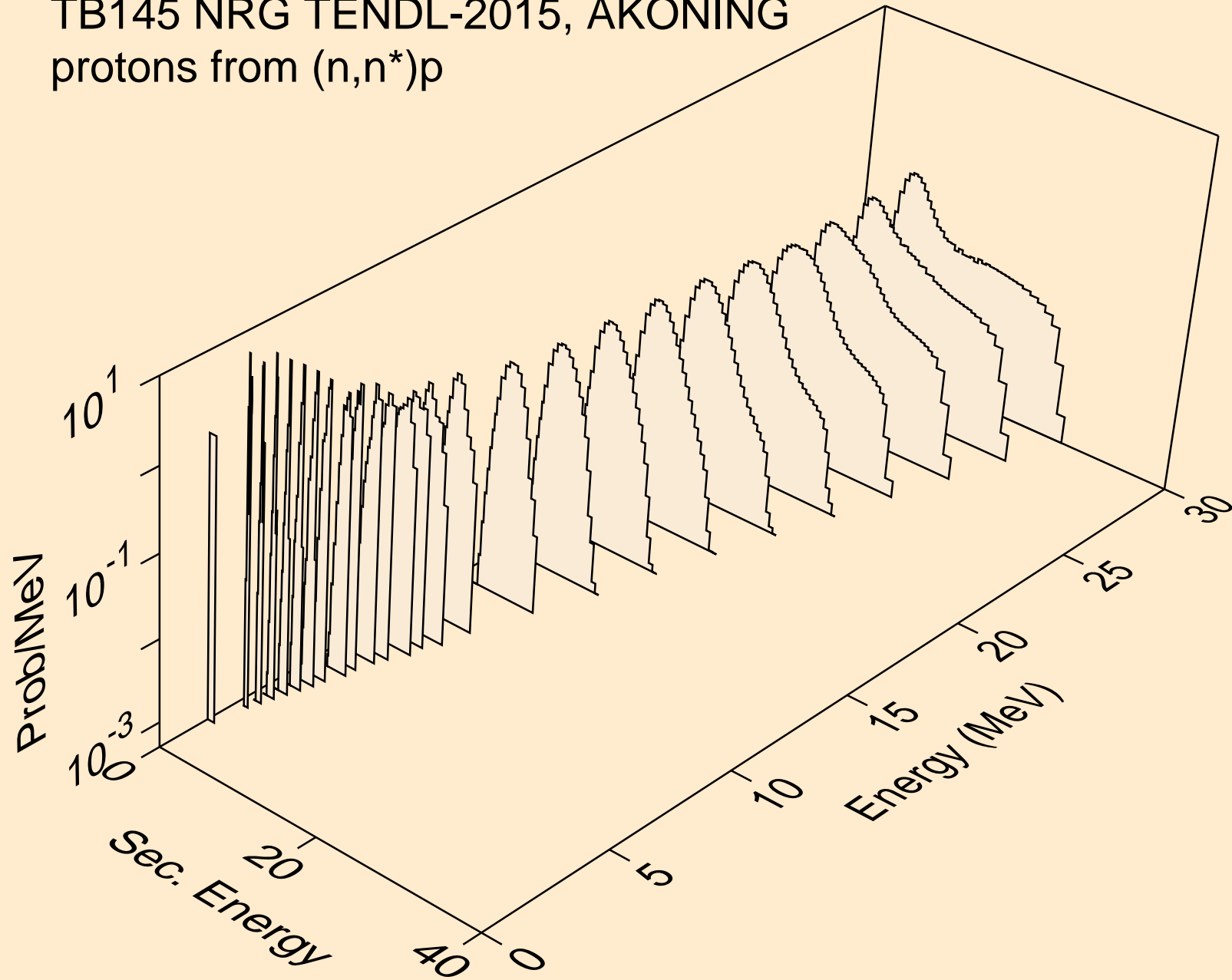
## Particle production cross sections



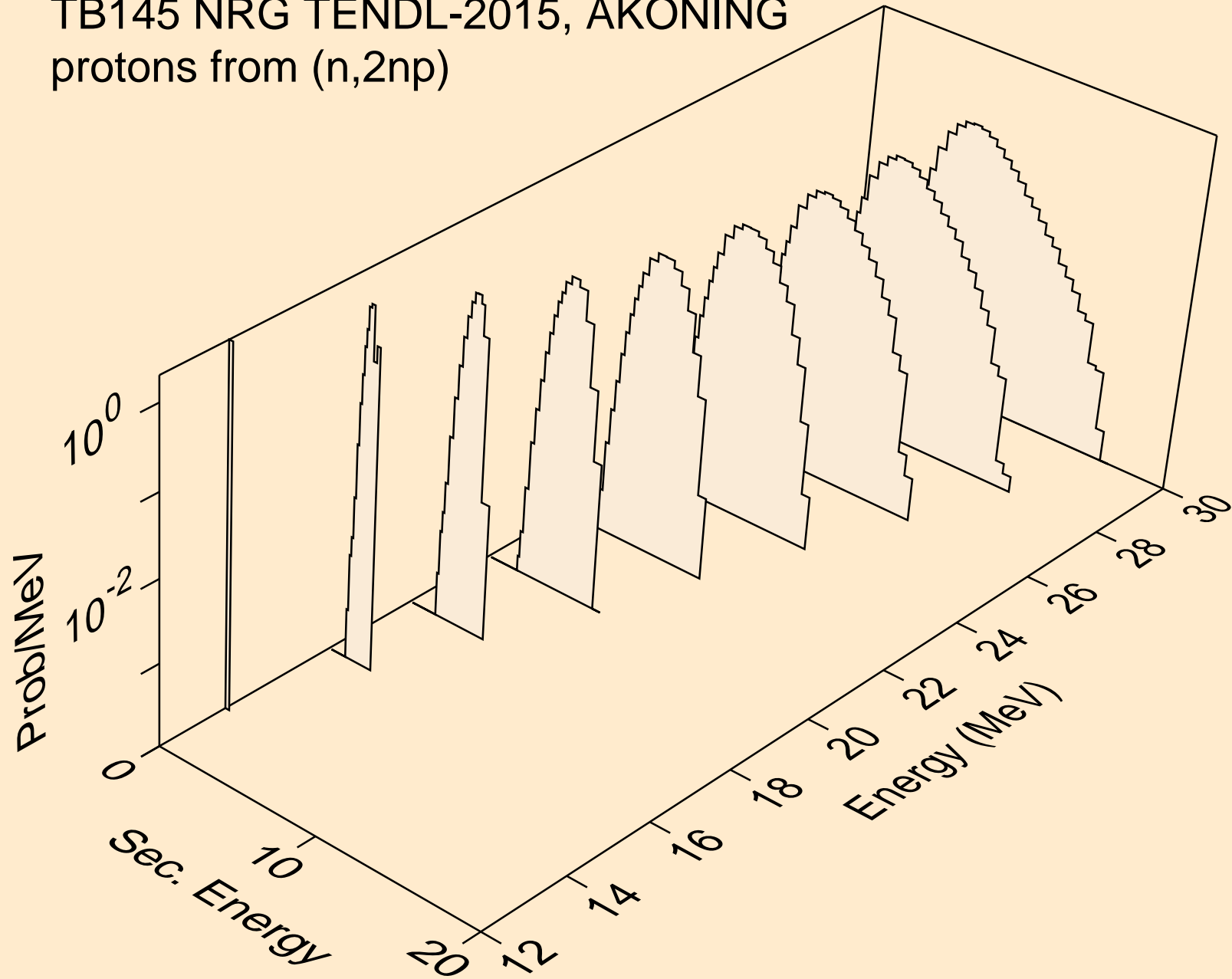
TB145 NRG TENDL-2015, AKONING  
protons from (n,x)



TB145 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

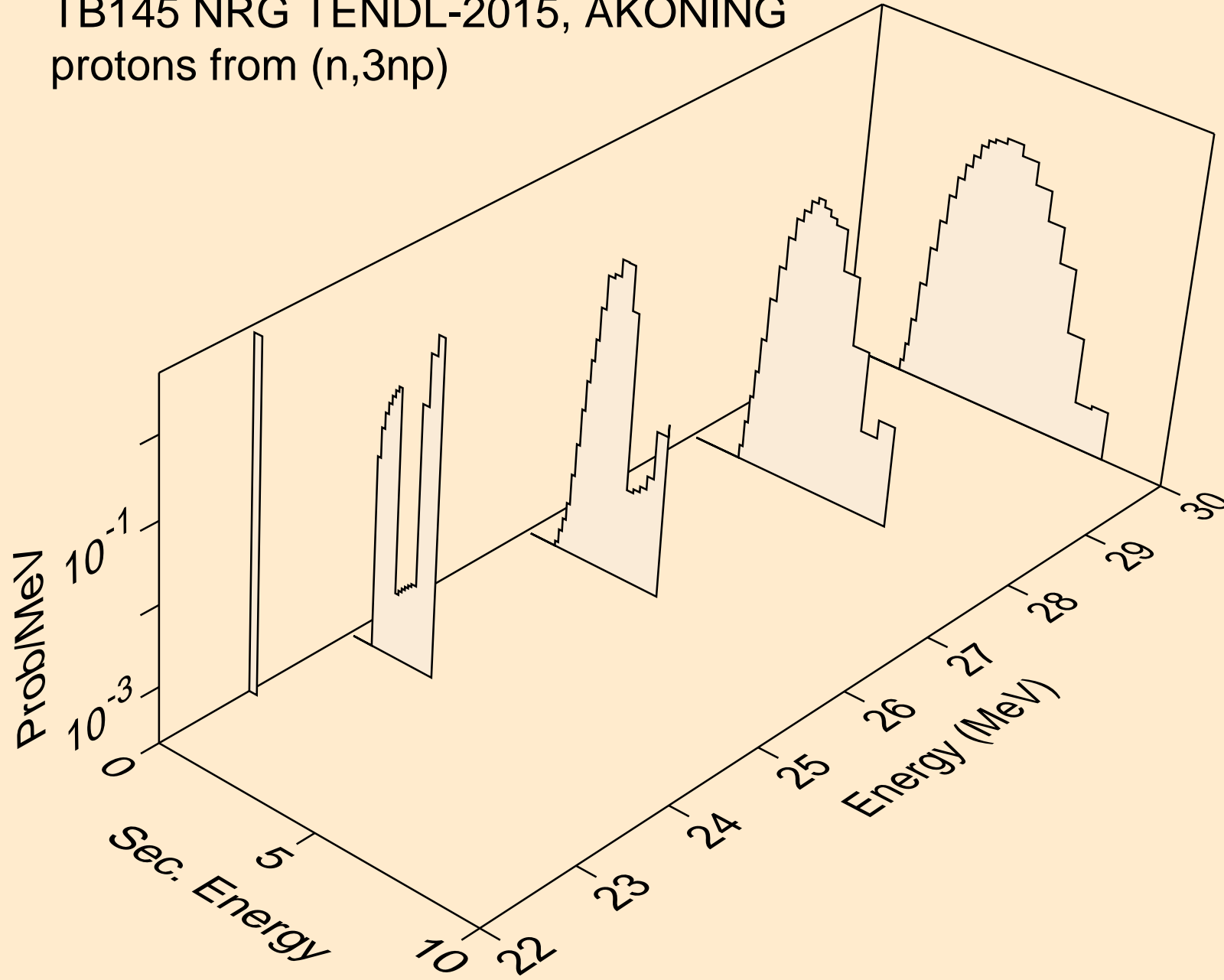


TB145 NRG TENDL-2015, AKONING  
protons from (n,2np)

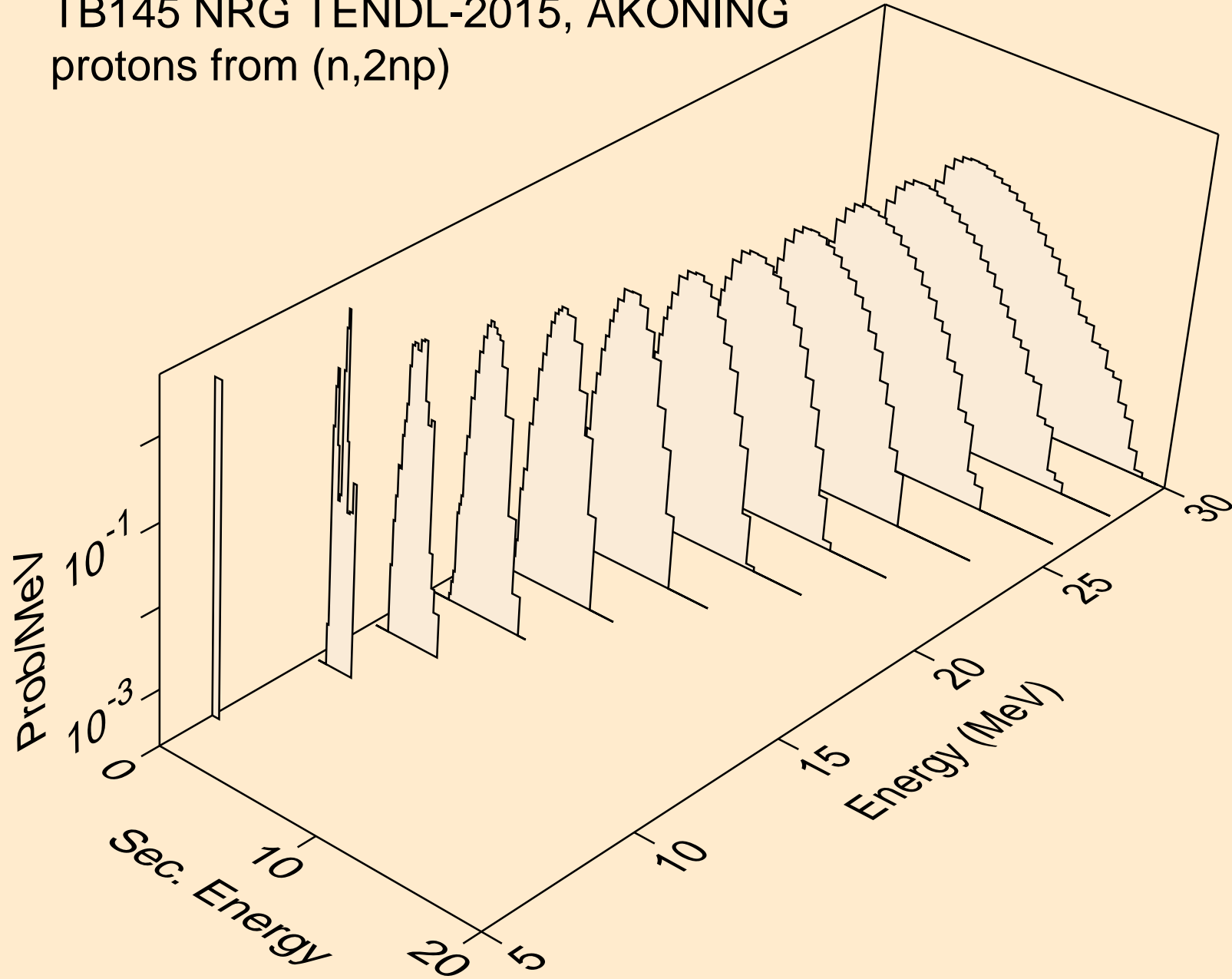




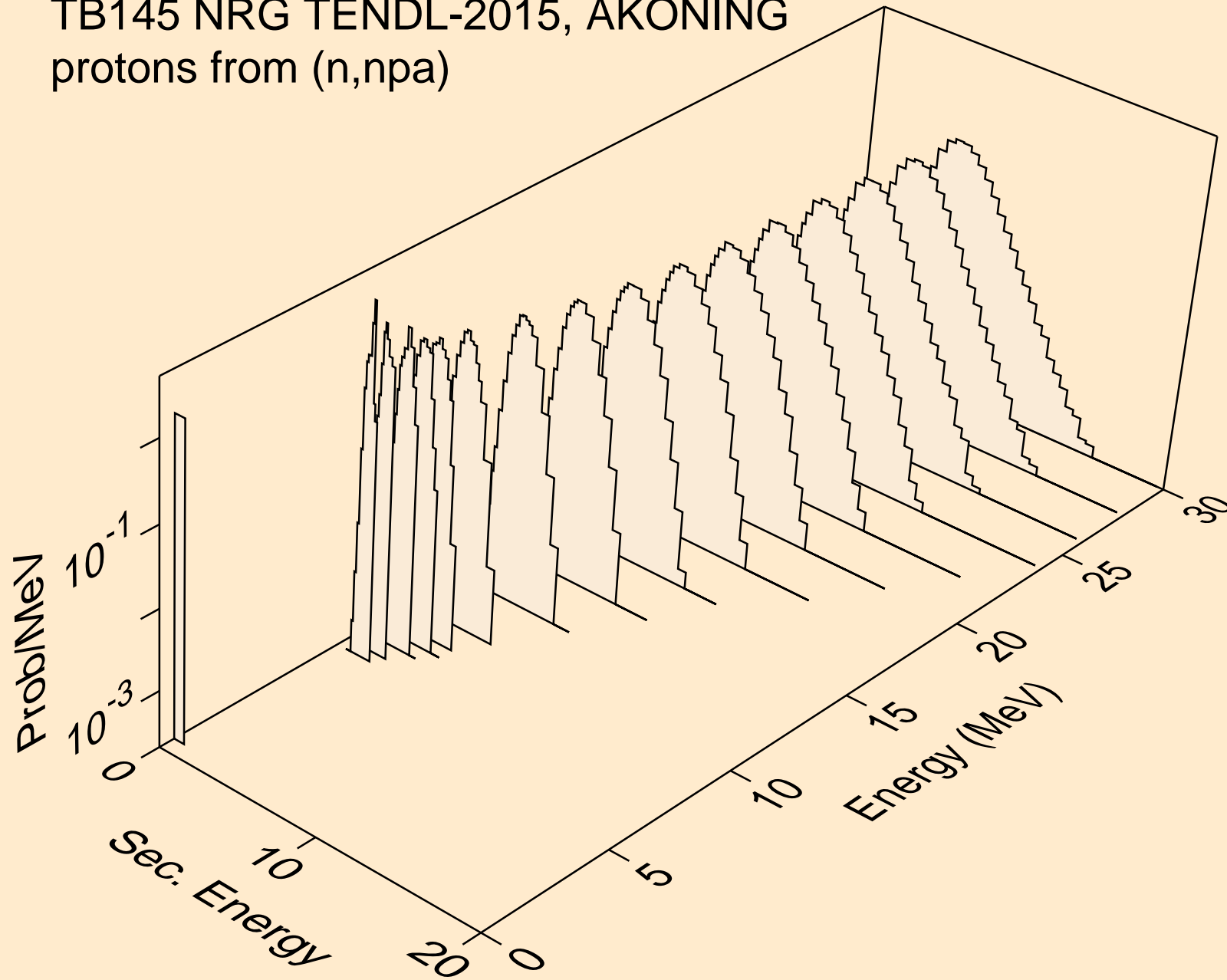
TB145 NRG TENDL-2015, AKONING  
protons from (n,3np)



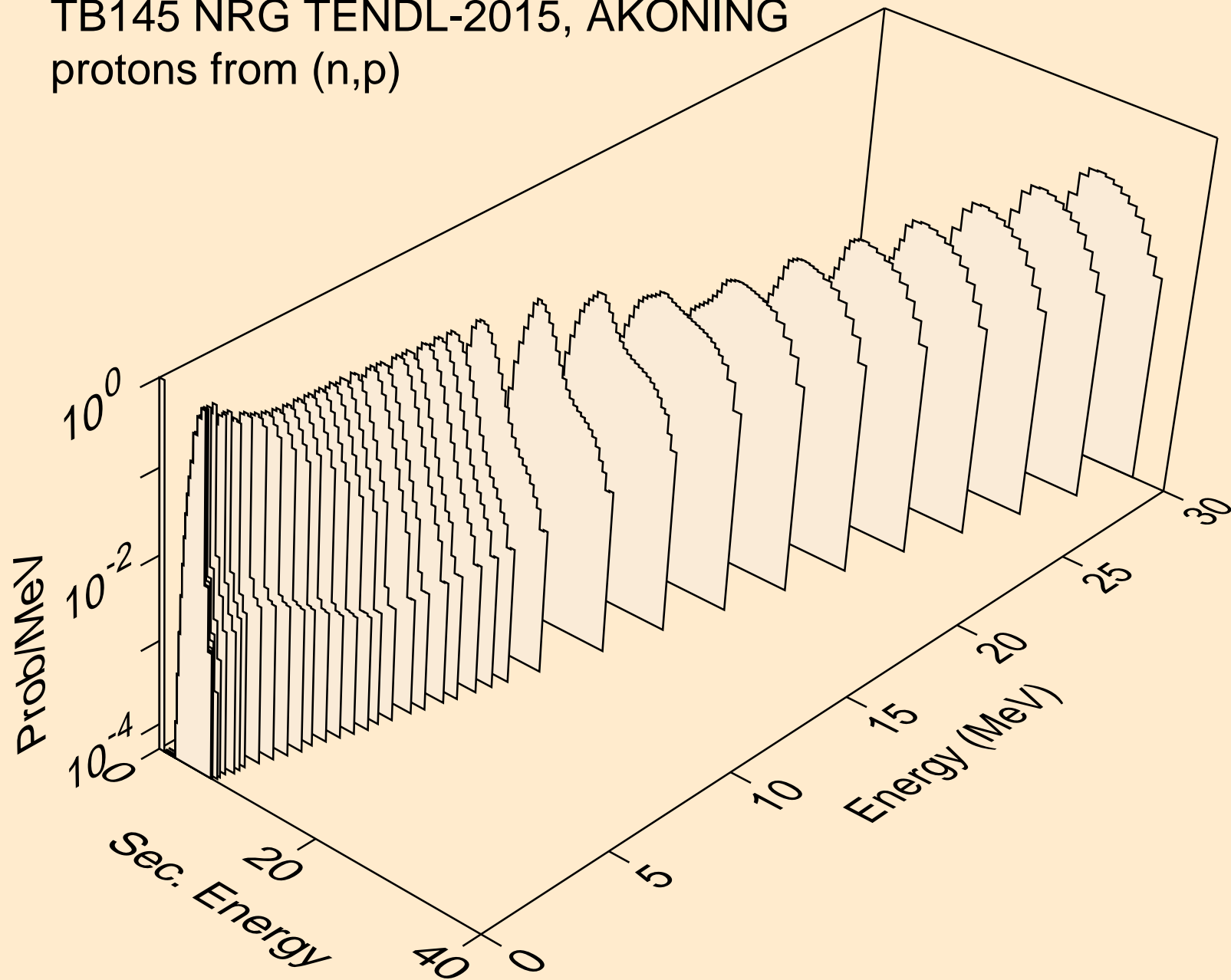
TB145 NRG TENDL-2015, AKONING  
protons from (n,2np)



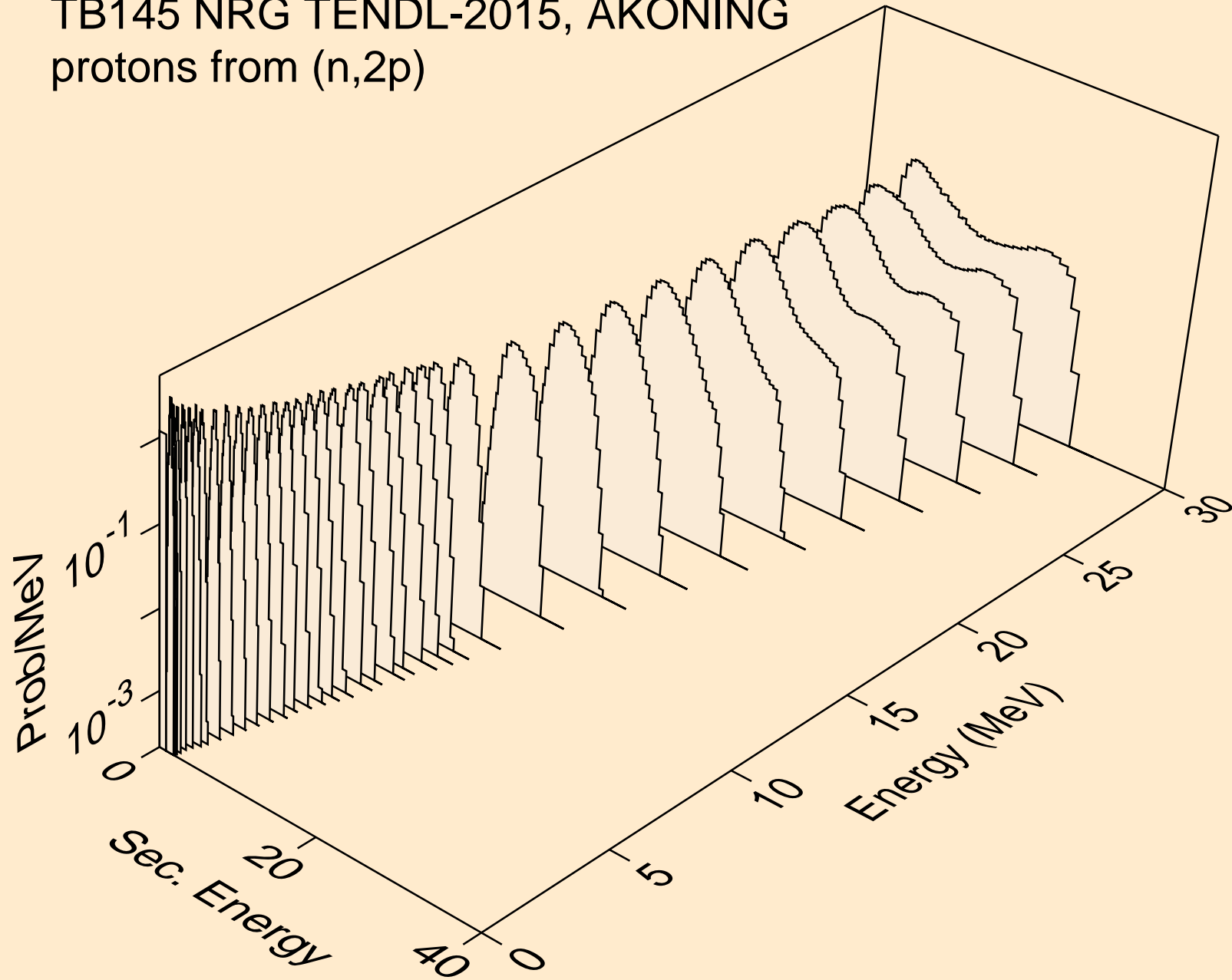
TB145 NRG TENDL-2015, AKONING  
protons from (n,npa)



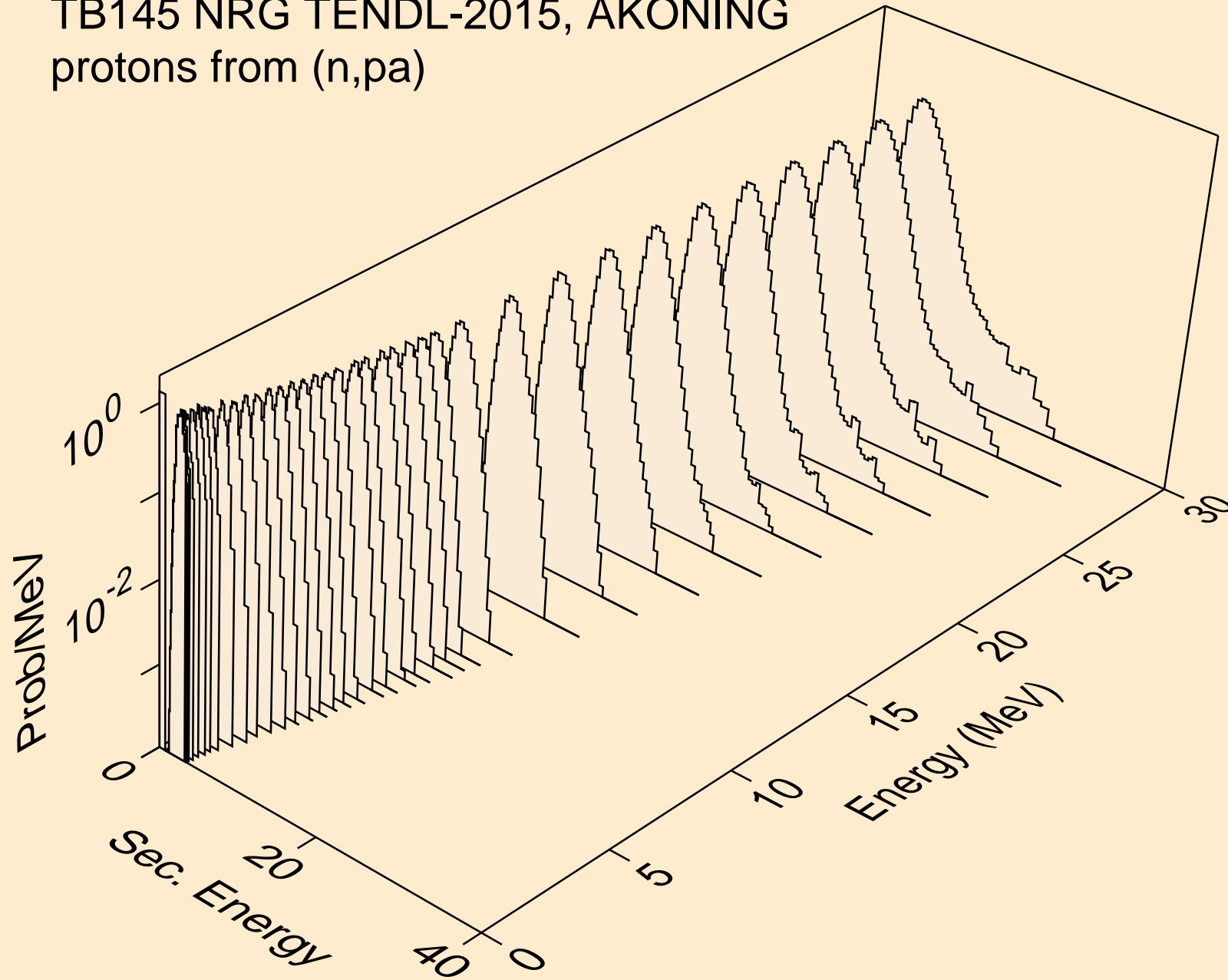
TB145 NRG TENDL-2015, AKONING  
protons from (n,p)



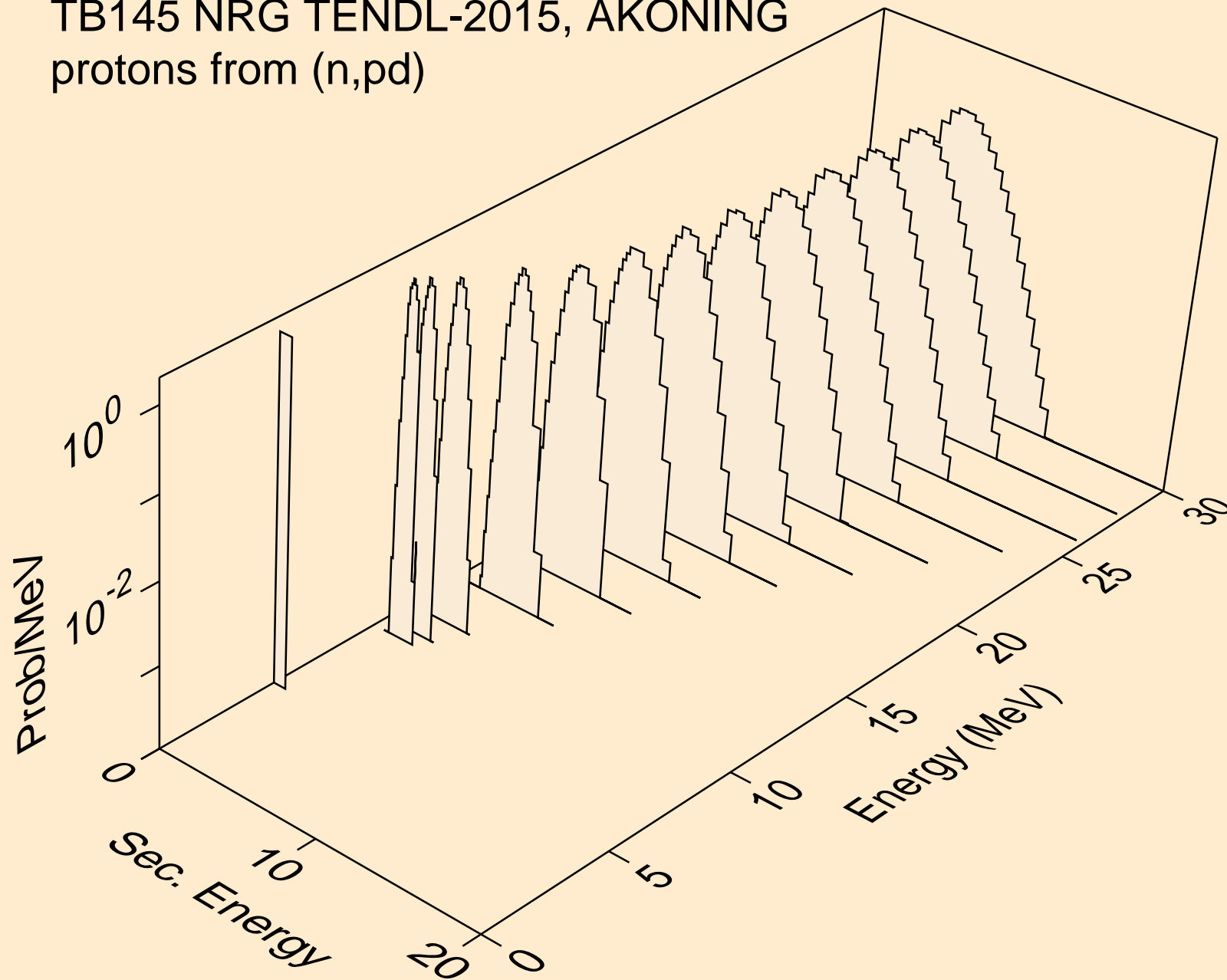
TB145 NRG TENDL-2015, AKONING  
protons from (n,2p)



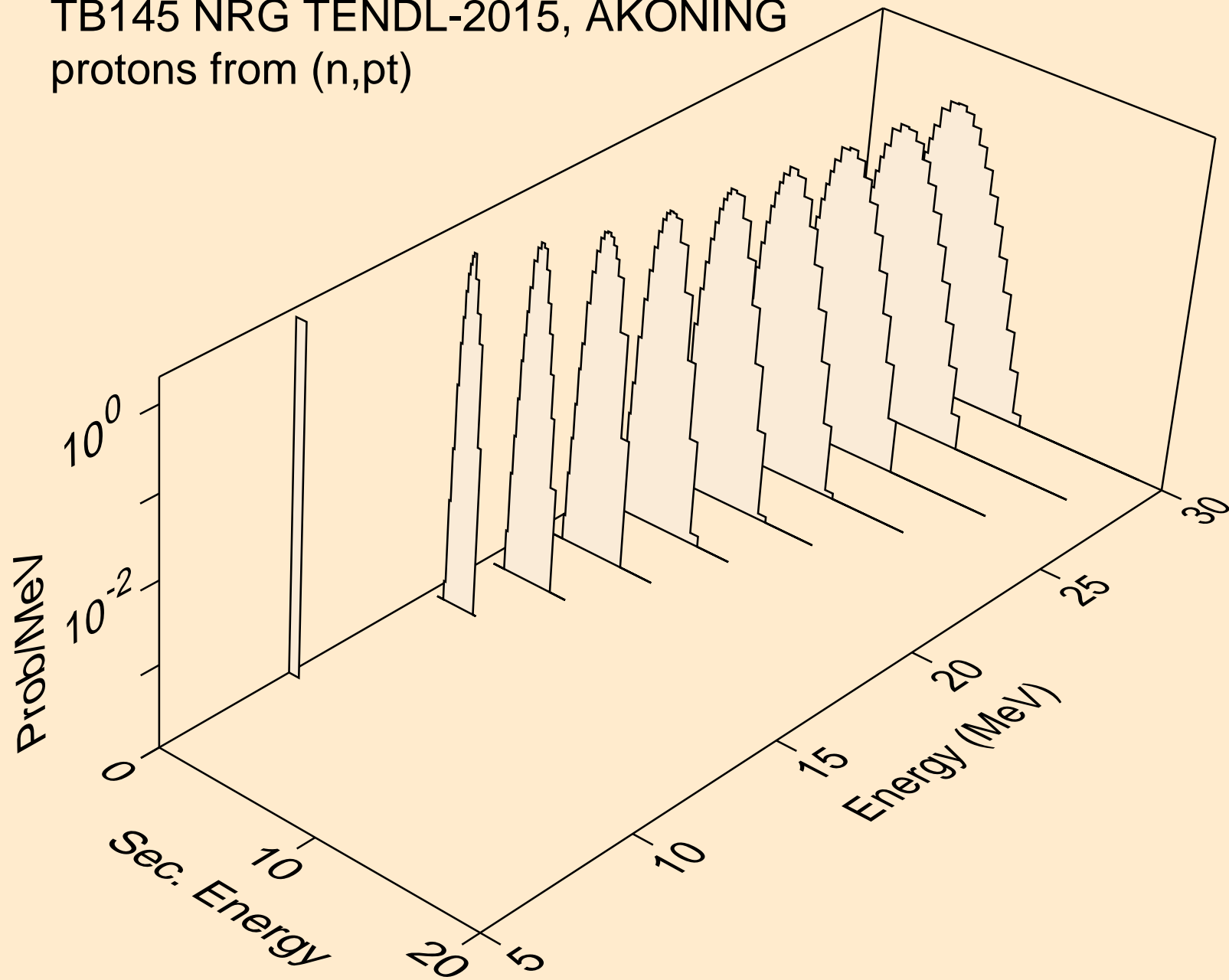
TB145 NRG TENDL-2015, AKONING  
protons from (n,pa)



TB145 NRG TENDL-2015, AKONING  
protons from (n,pd)

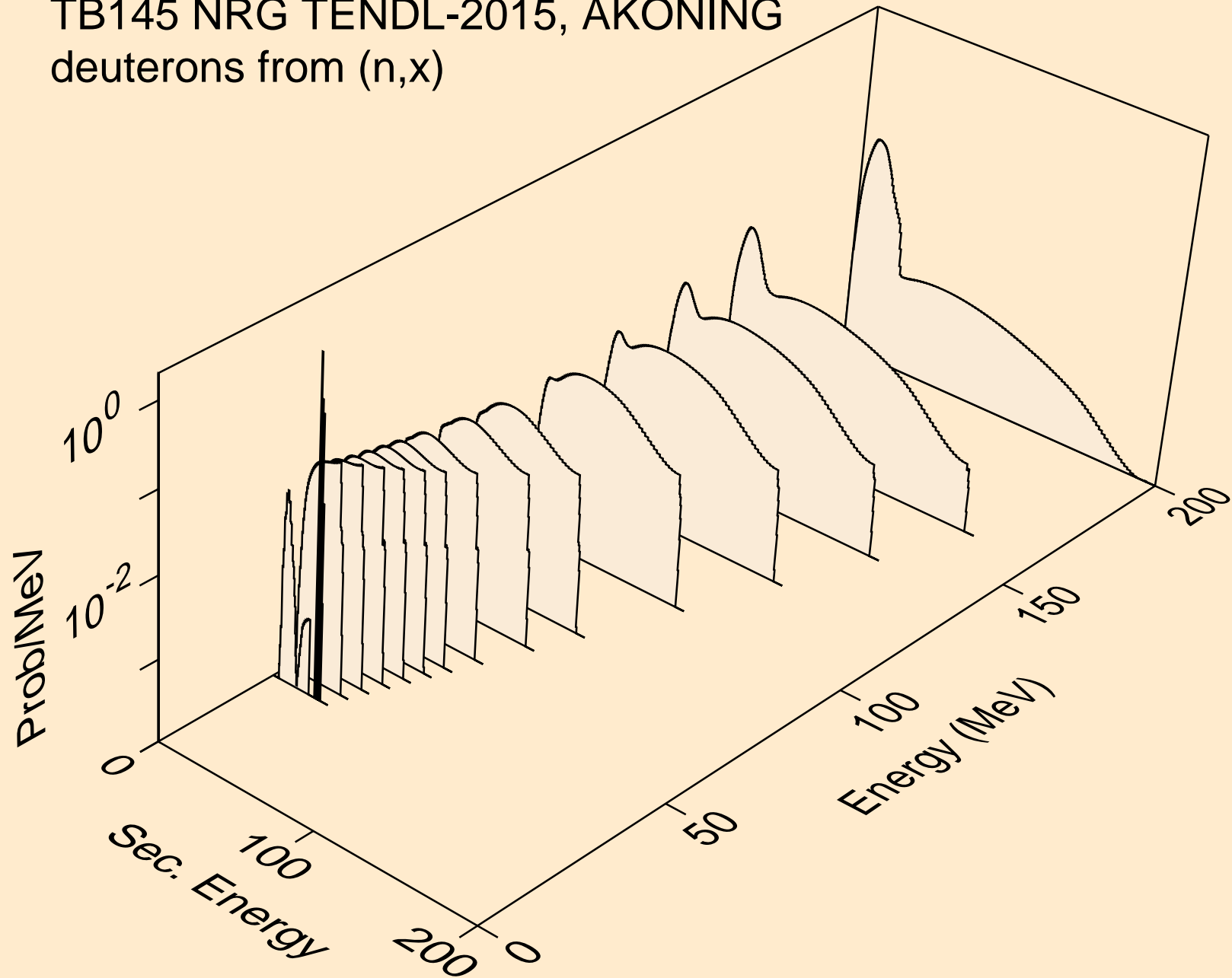


TB145 NRG TENDL-2015, AKONING  
protons from (n,pt)

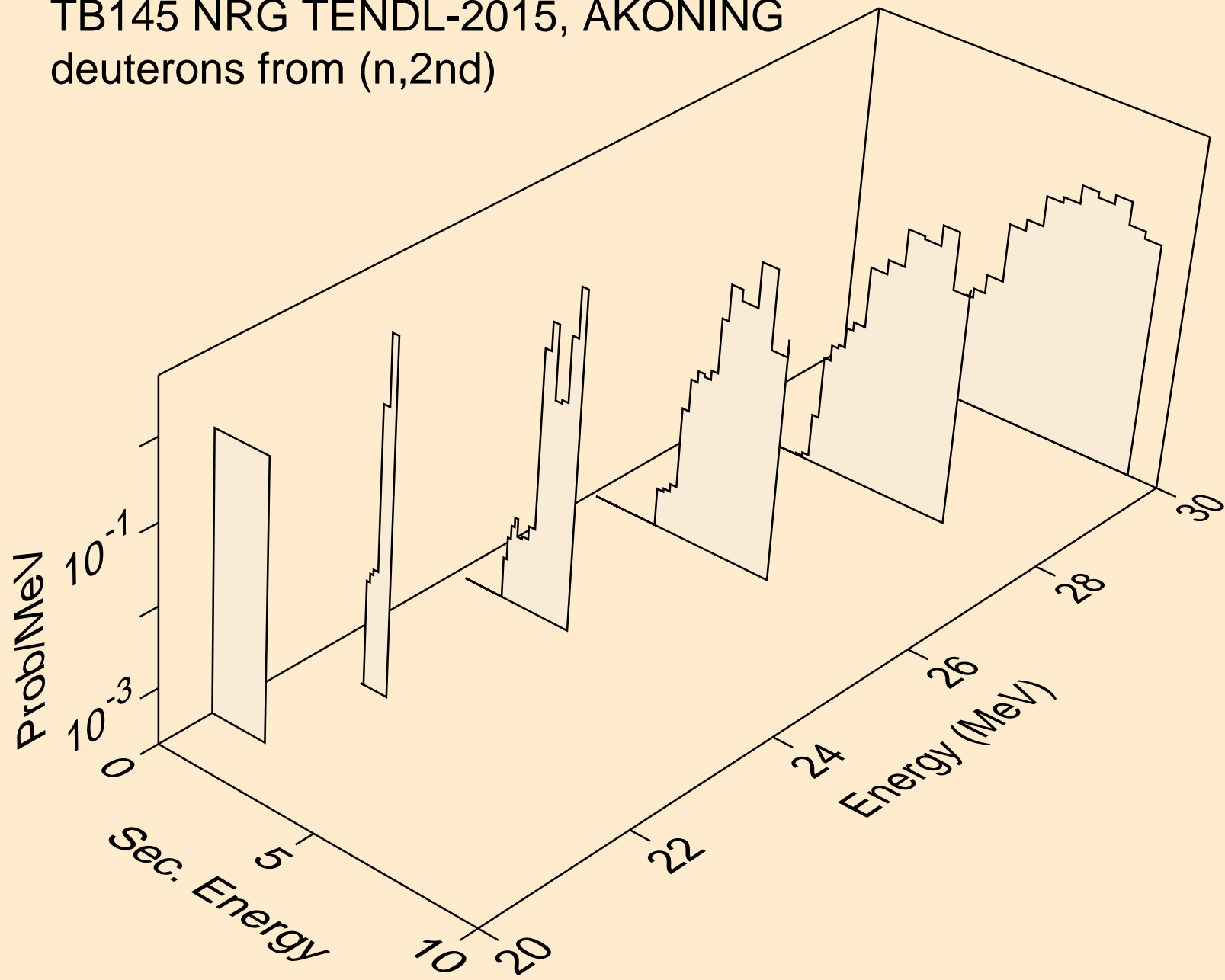




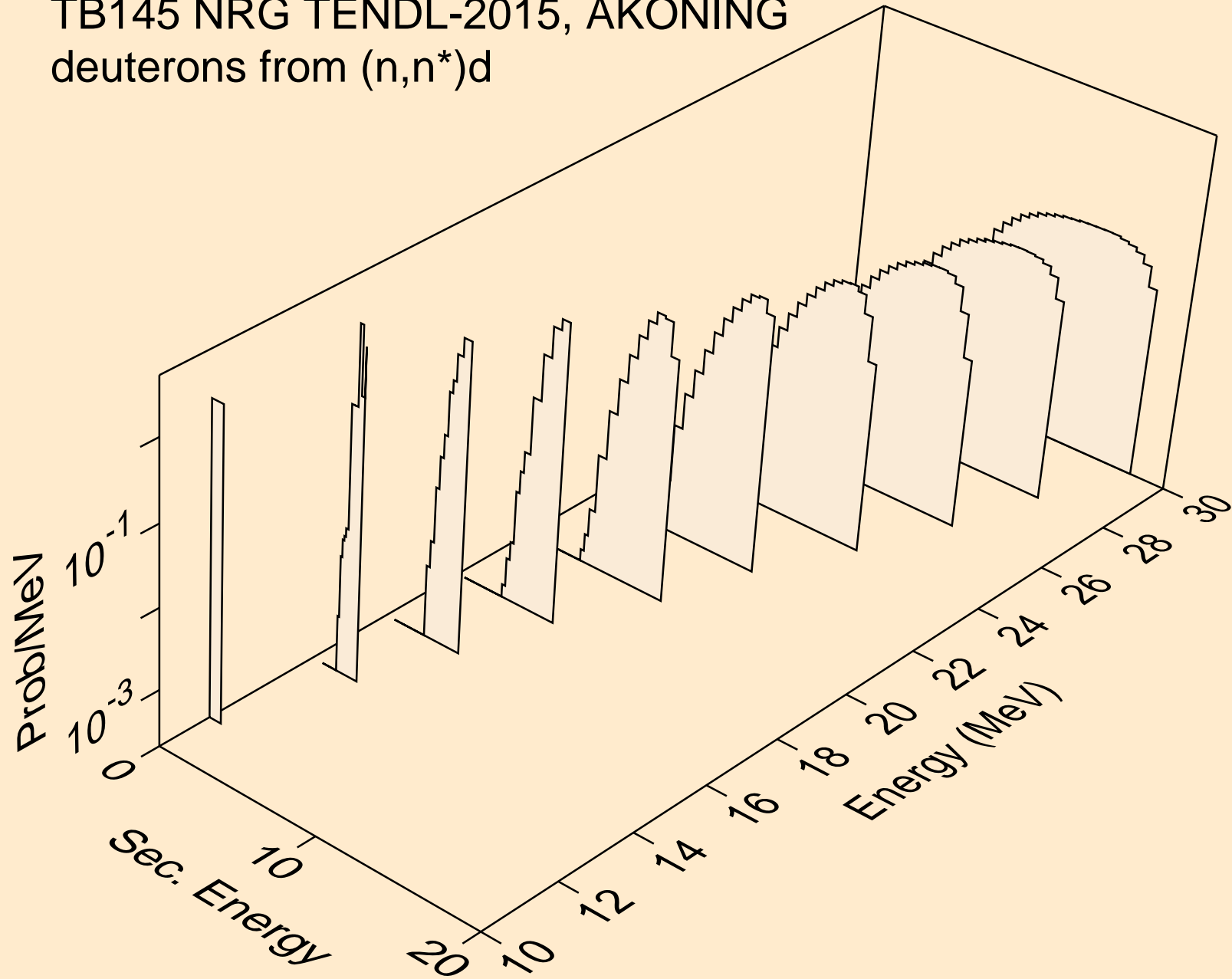
TB145 NRG TENDL-2015, AKONING  
deuterons from (n,x)



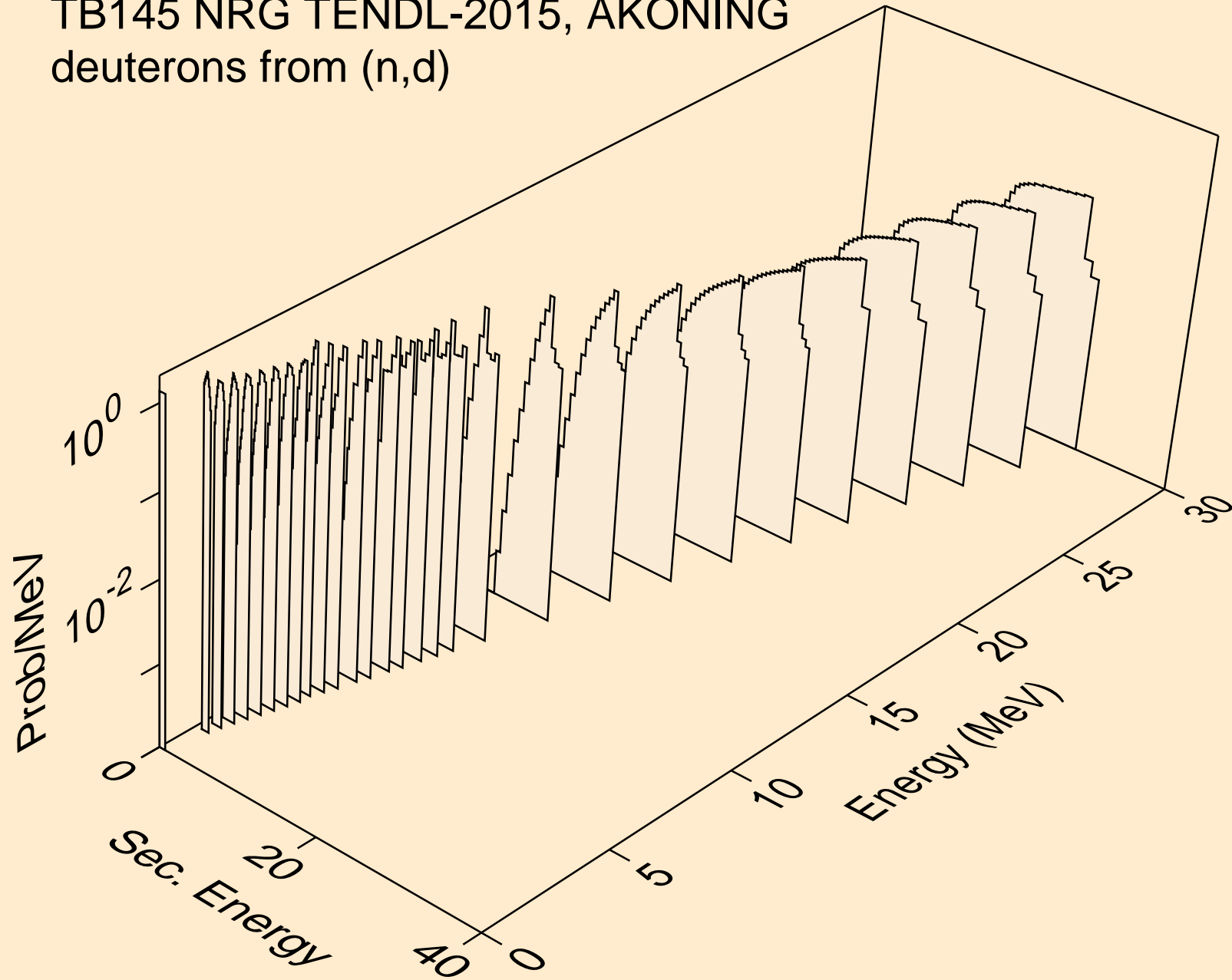
TB145 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



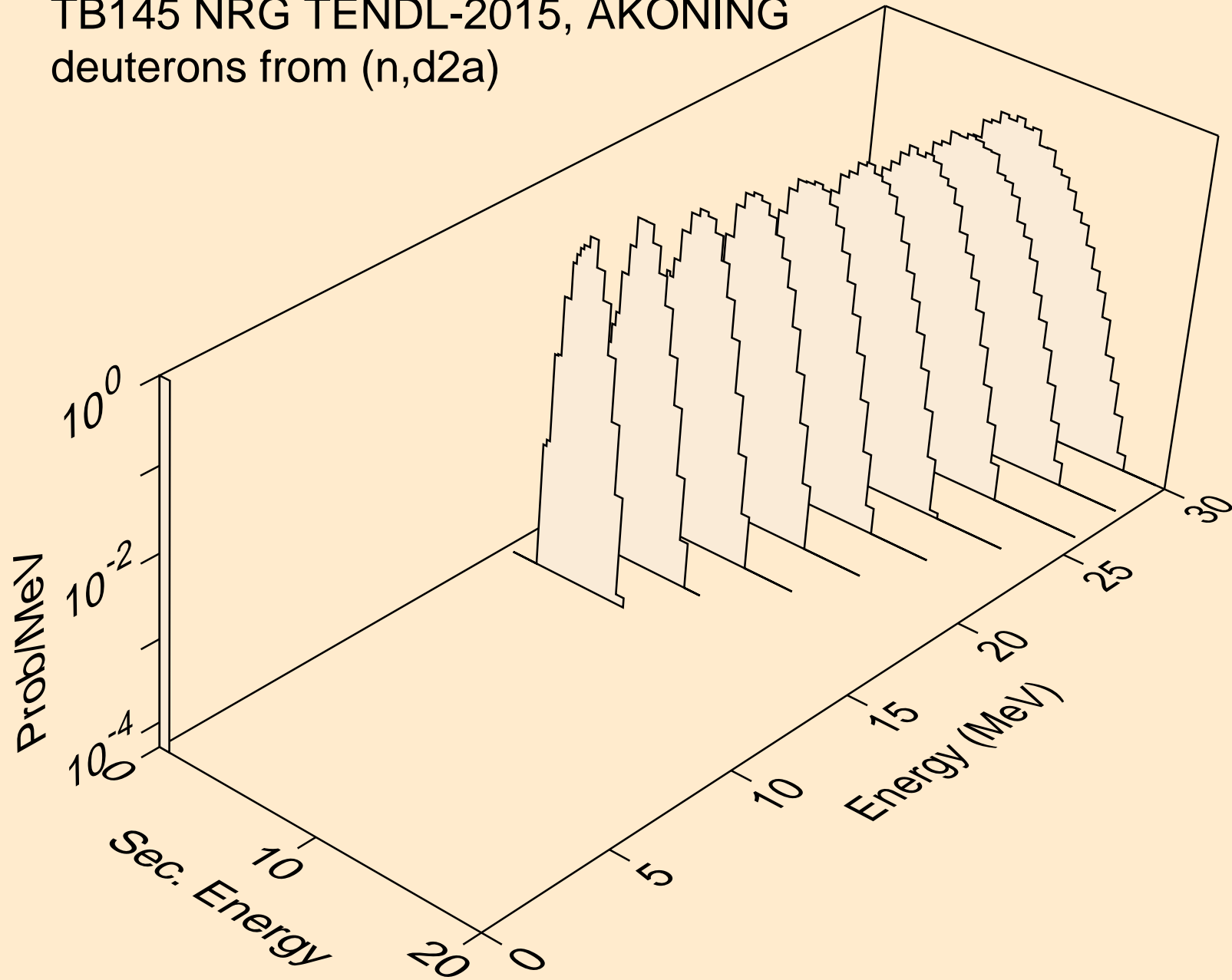
TB145 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



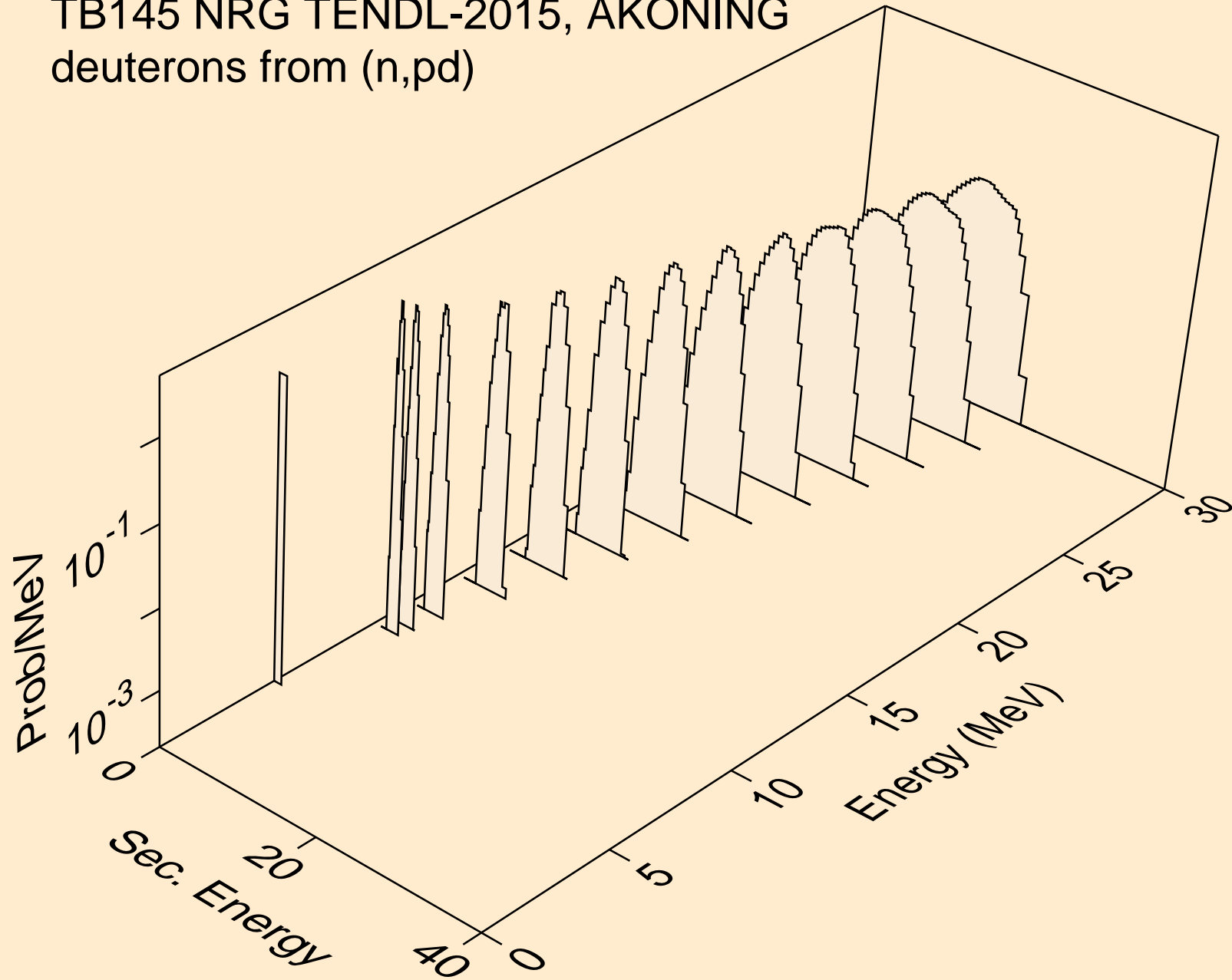
TB145 NRG TENDL-2015, AKONING  
deuterons from (n,d)



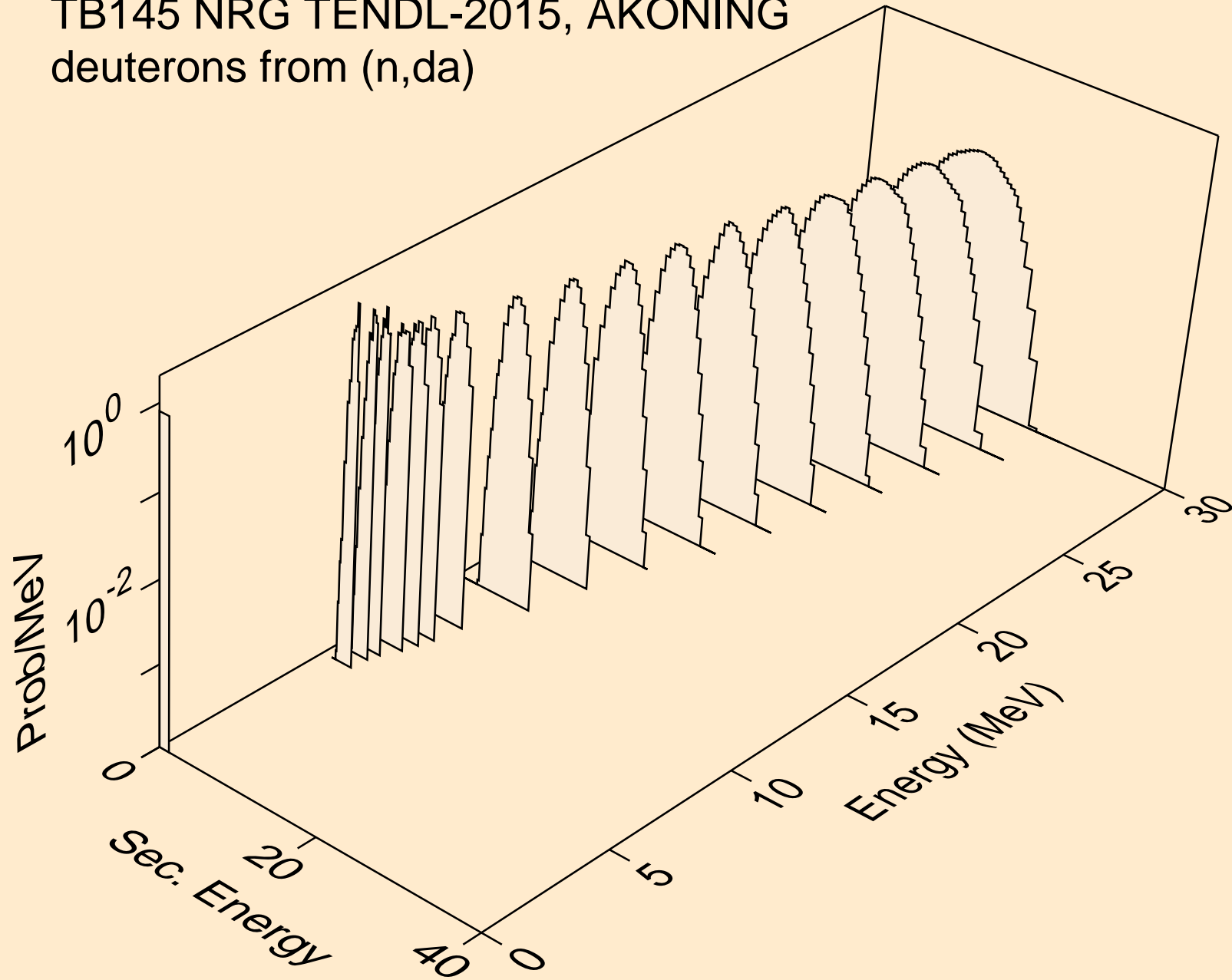
TB145 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



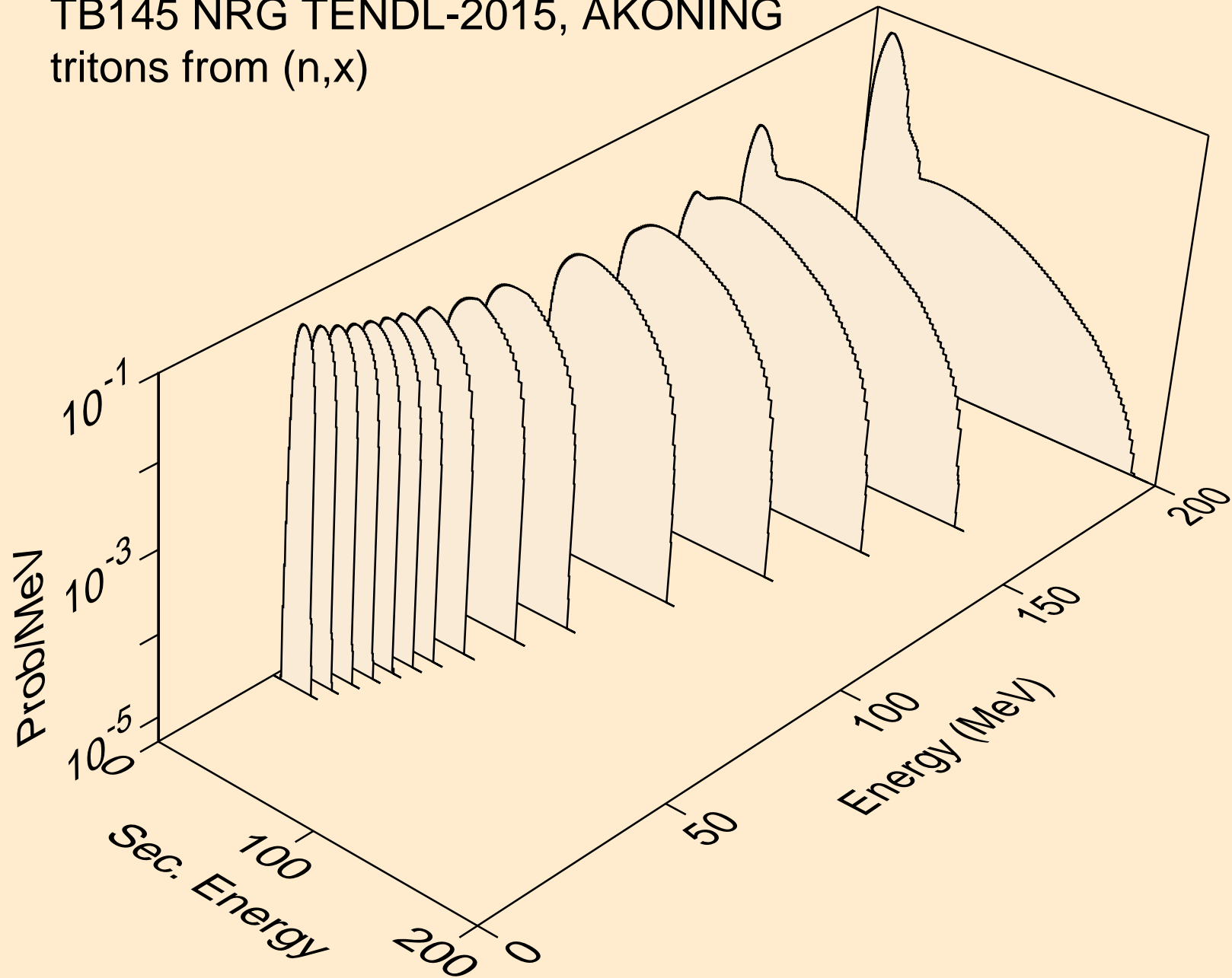
TB145 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



TB145 NRG TENDL-2015, AKONING  
deuterons from (n,da)

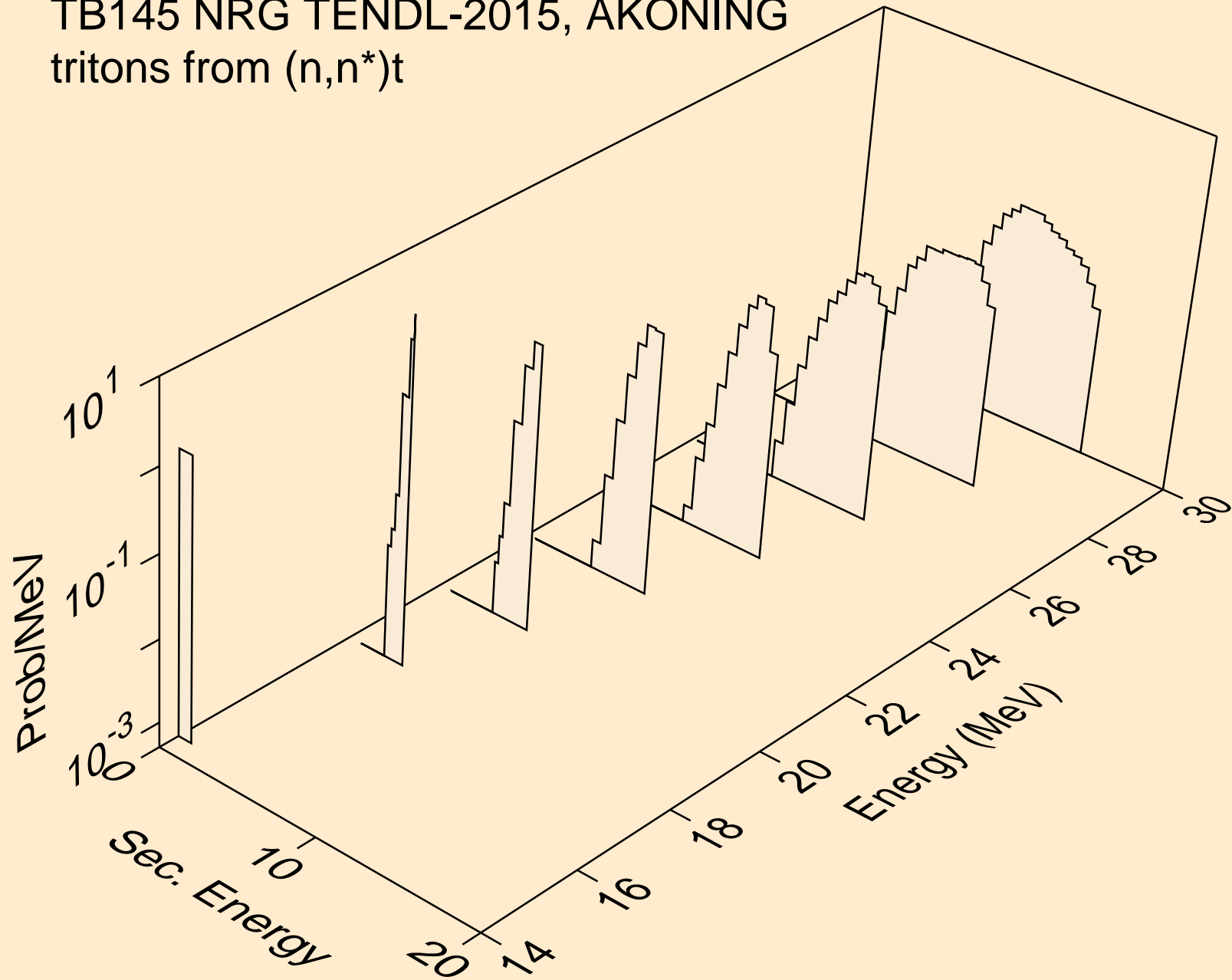


TB145 NRG TENDL-2015, AKONING  
tritons from (n,x)

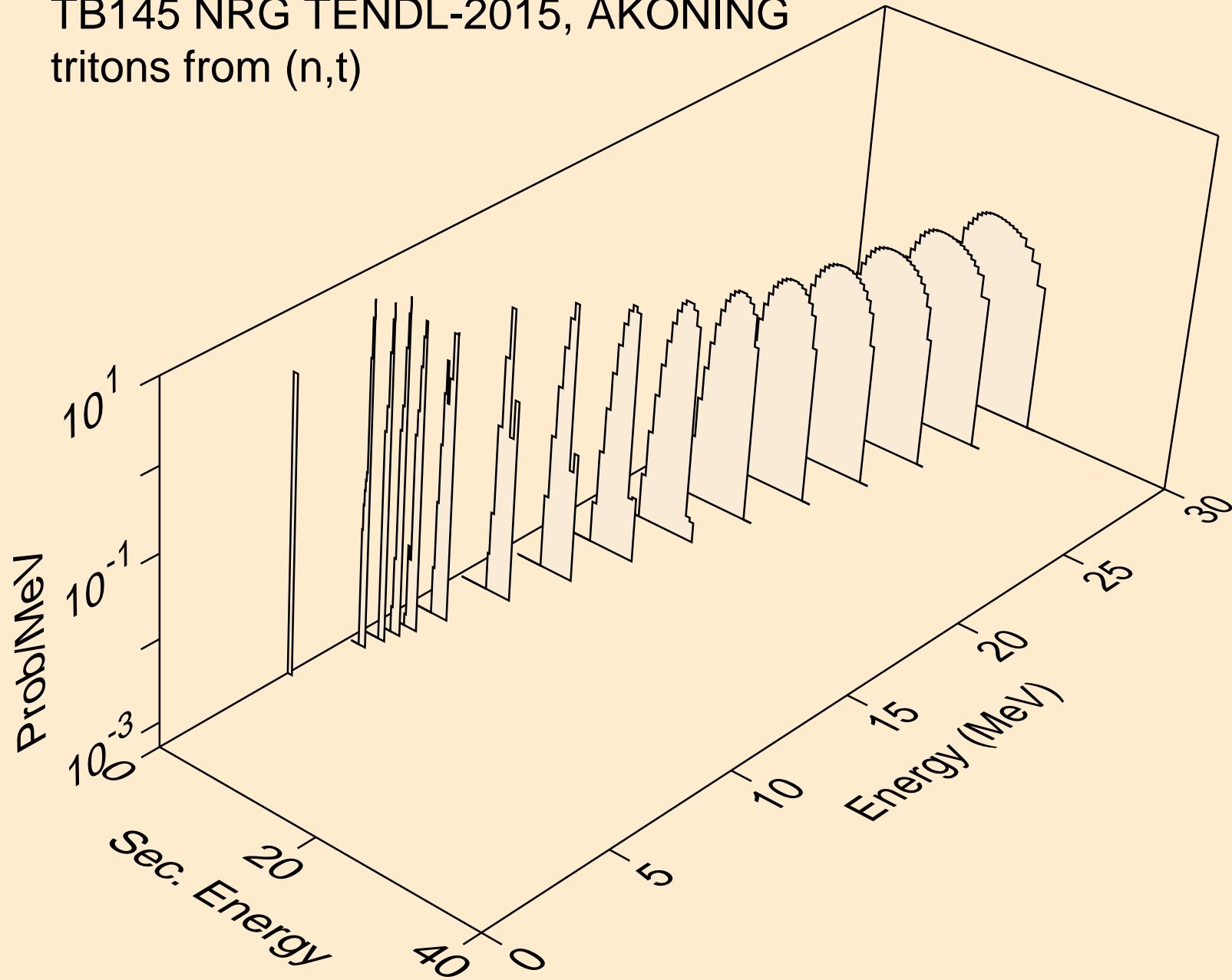




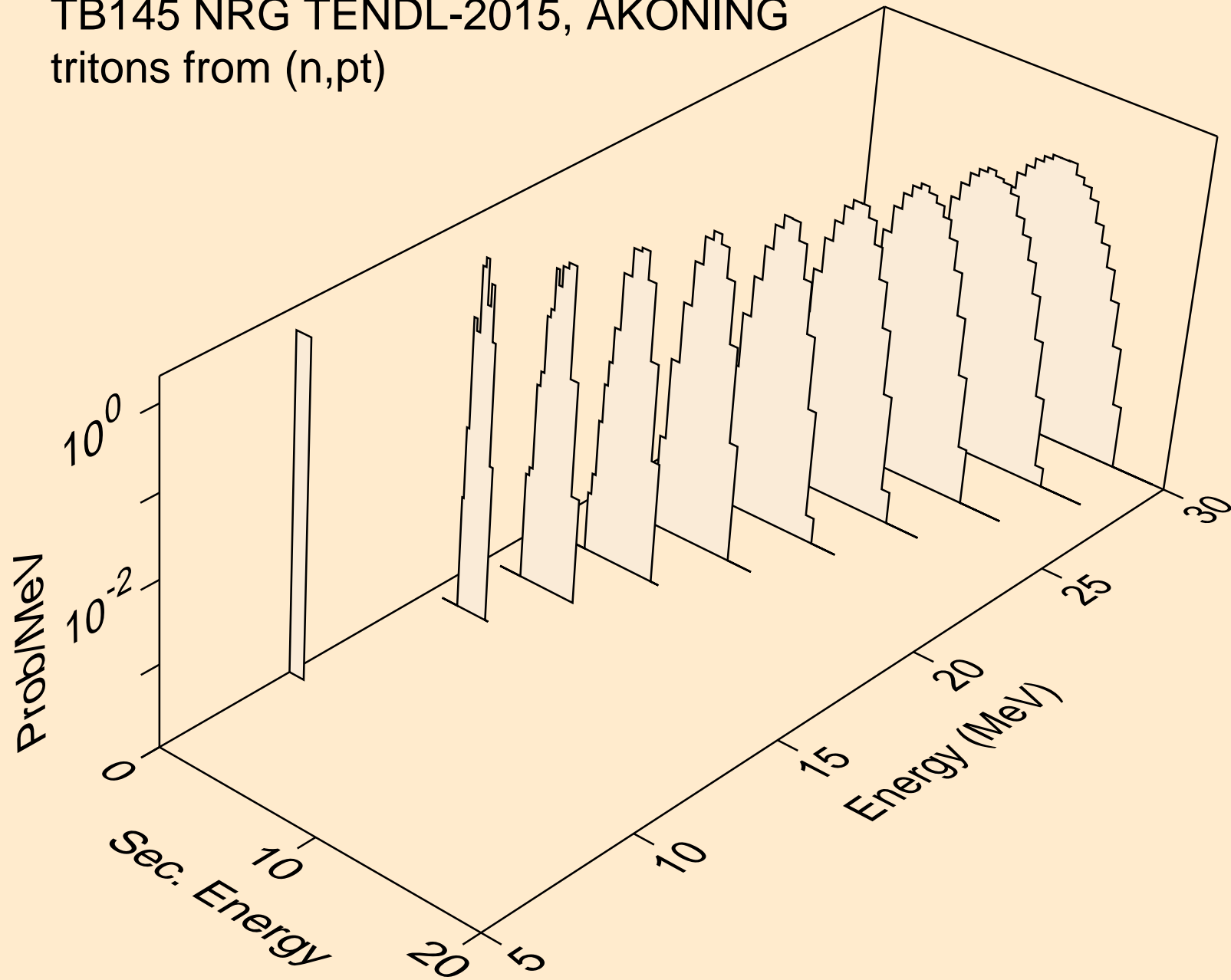
TB145 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



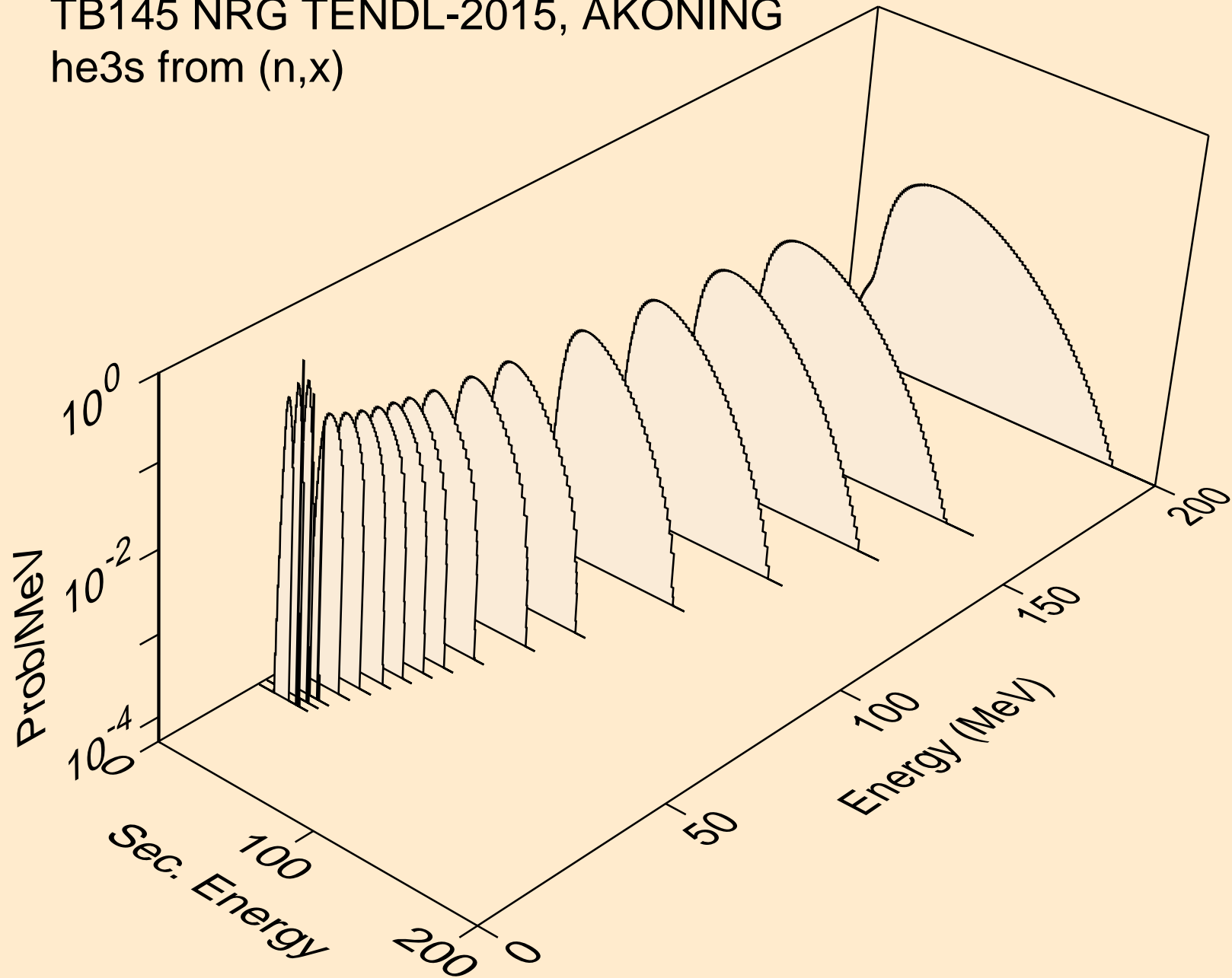
TB145 NRG TENDL-2015, AKONING  
tritons from (n,t)



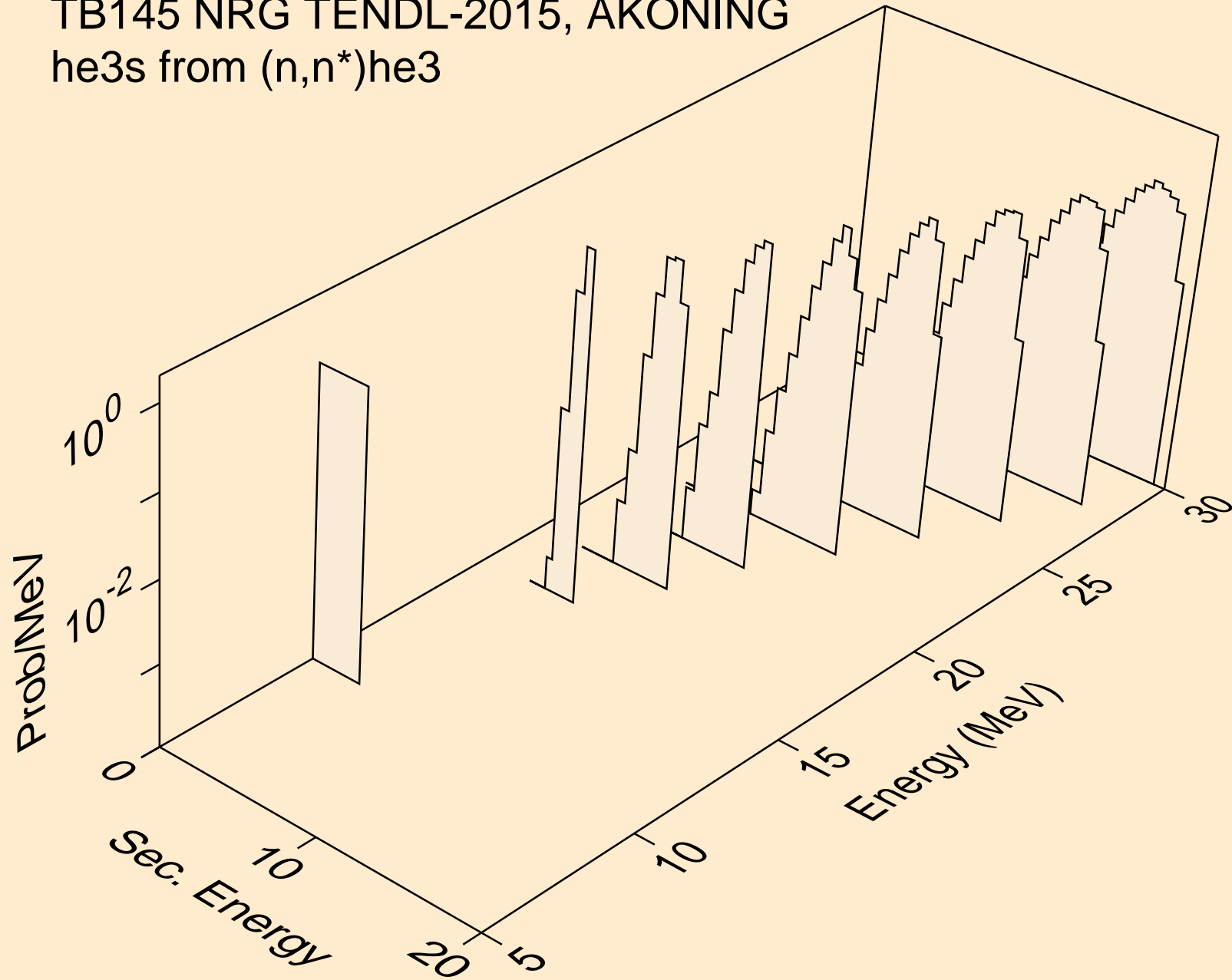
TB145 NRG TENDL-2015, AKONING  
tritons from (n,pt)



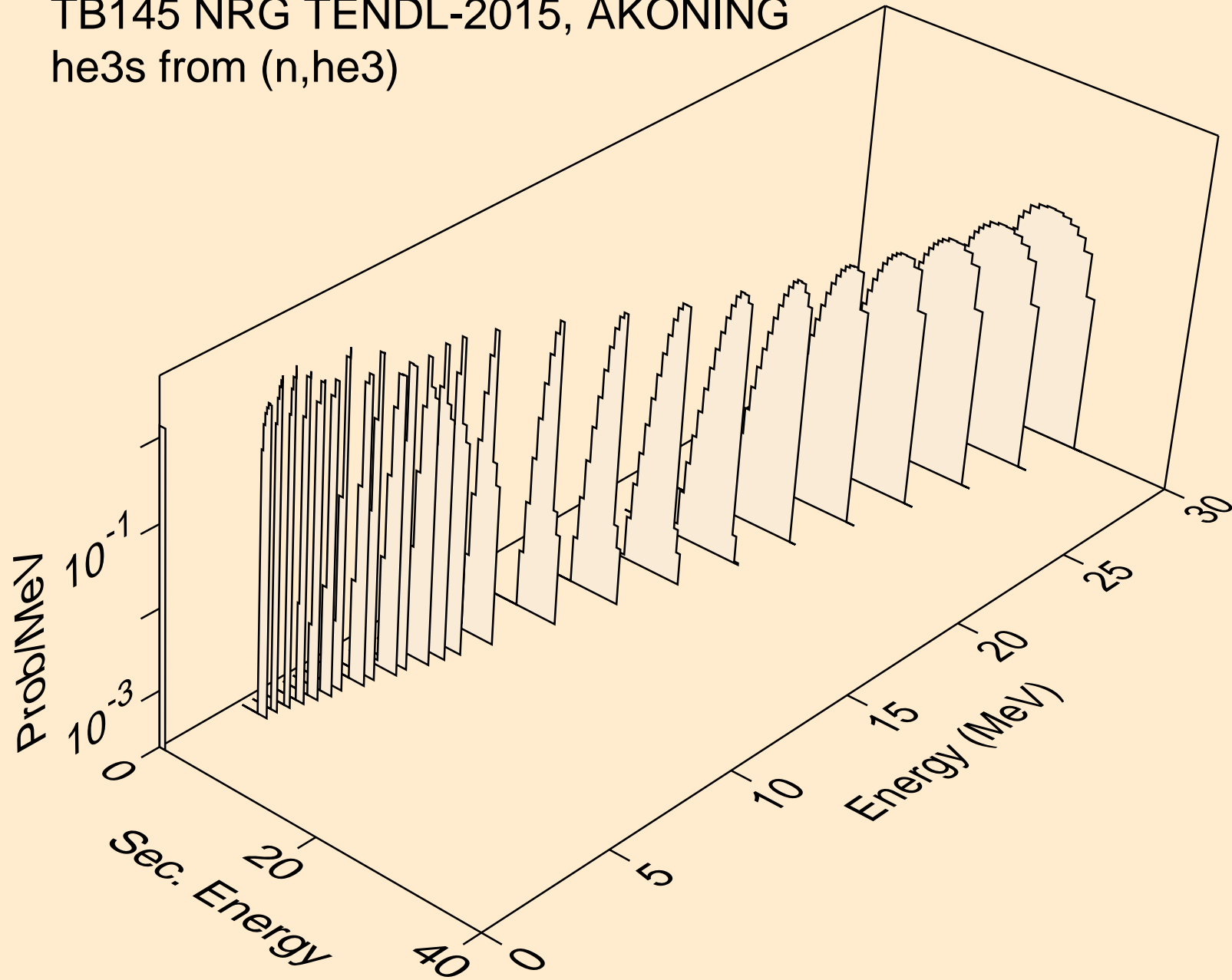
TB145 NRG TENDL-2015, AKONING  
he3s from (n,x)



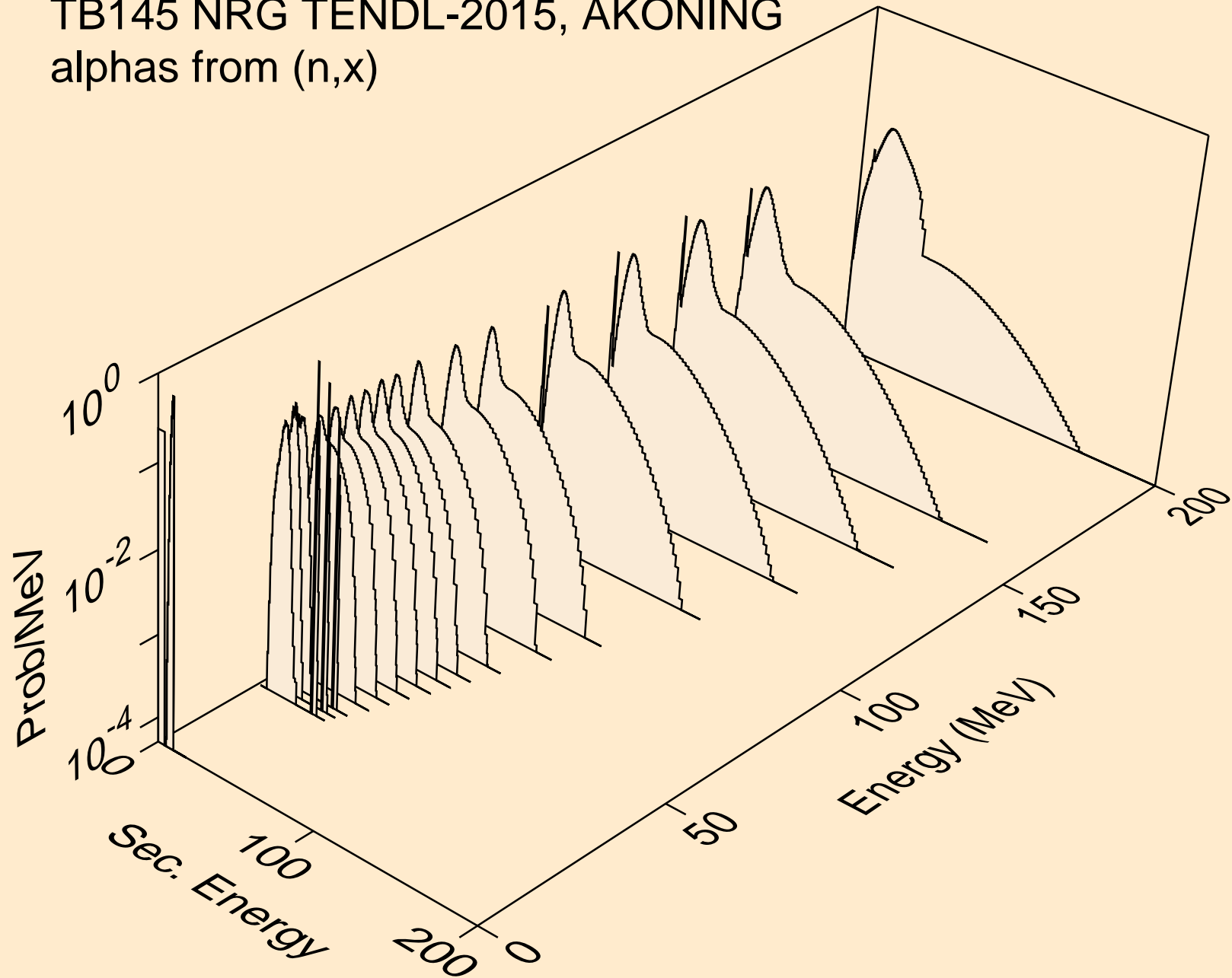
TB145 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



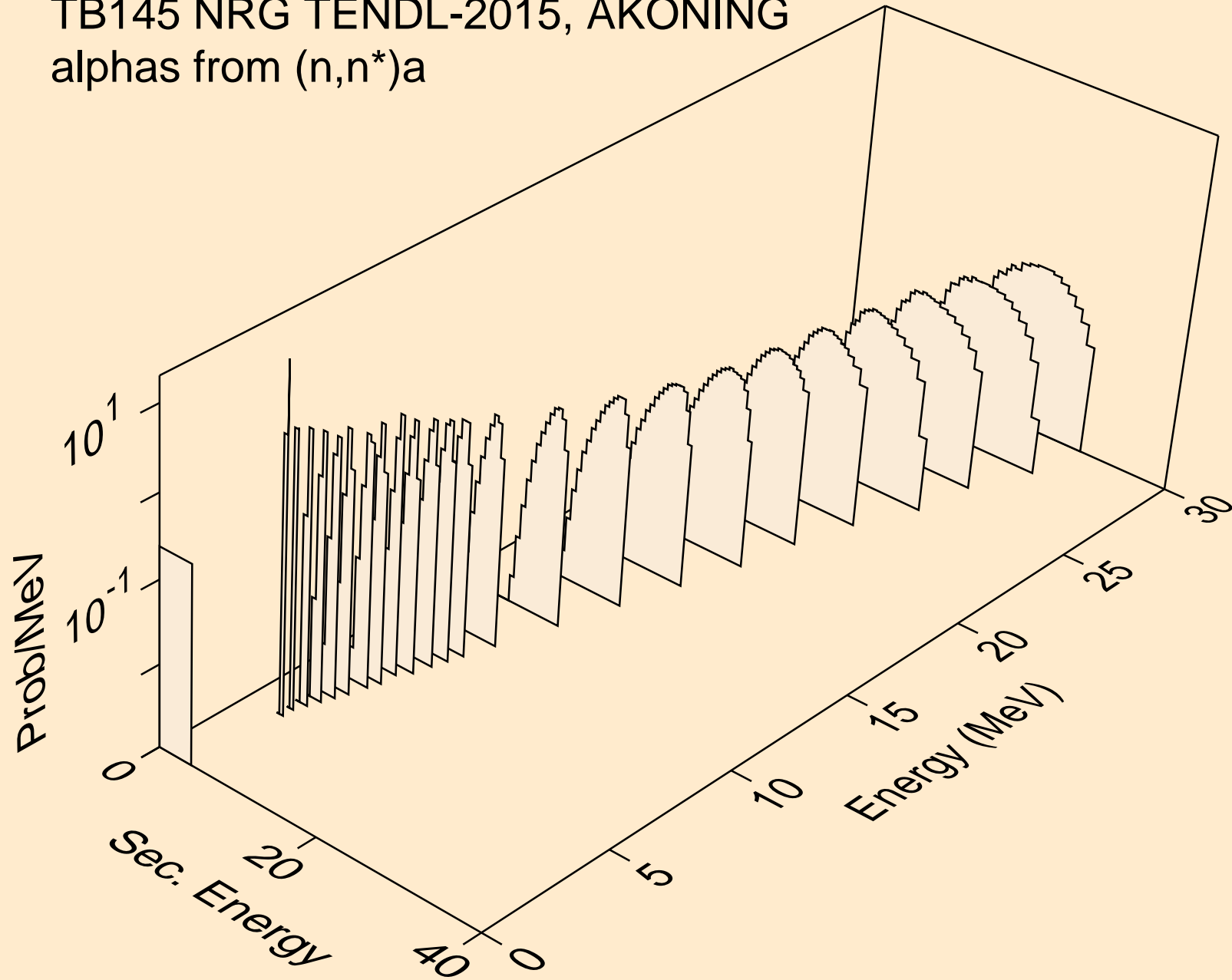
TB145 NRG TENDL-2015, AKONING  
he3s from (n,he3)



TB145 NRG TENDL-2015, AKONING  
alphas from (n,x)

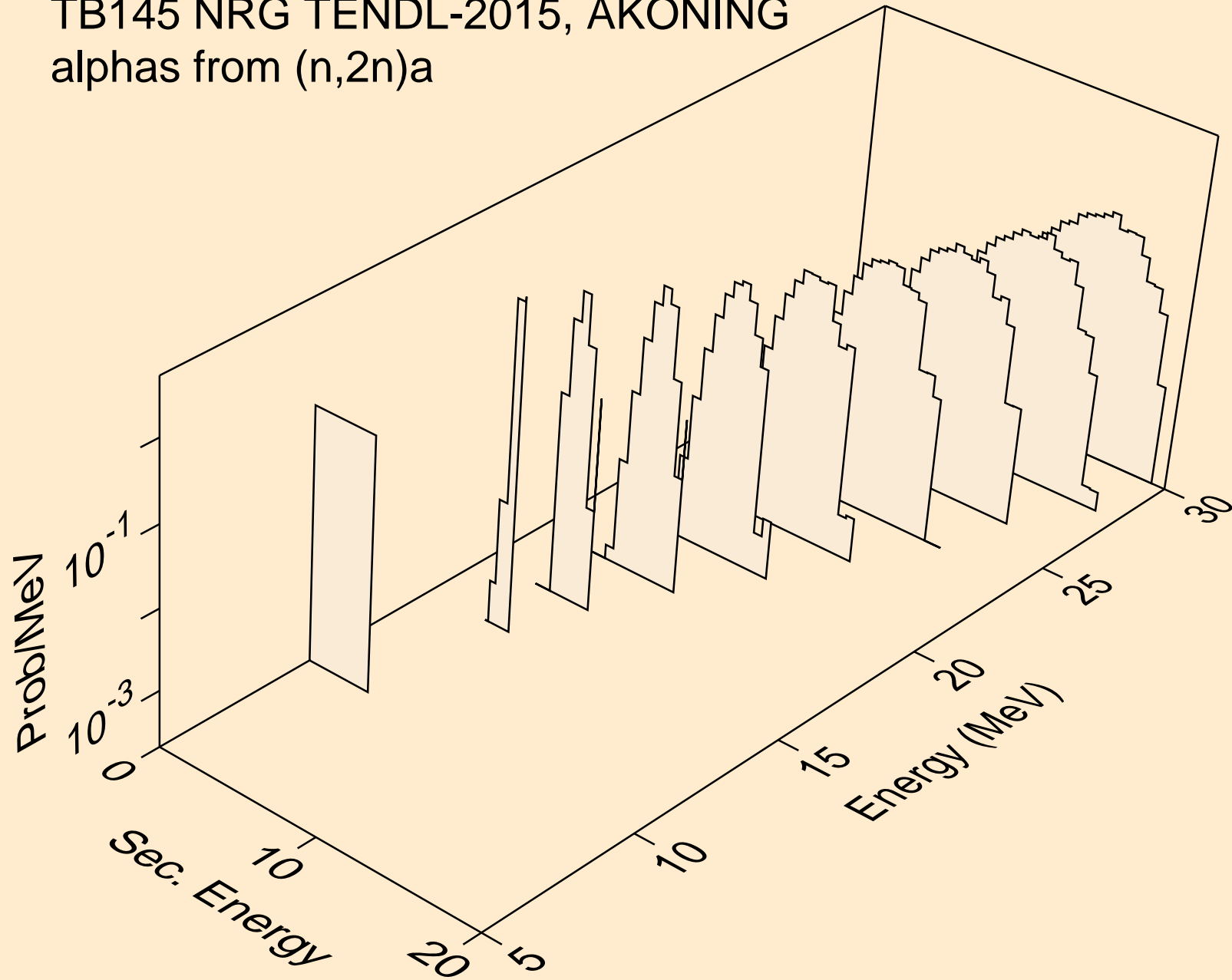


TB145 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

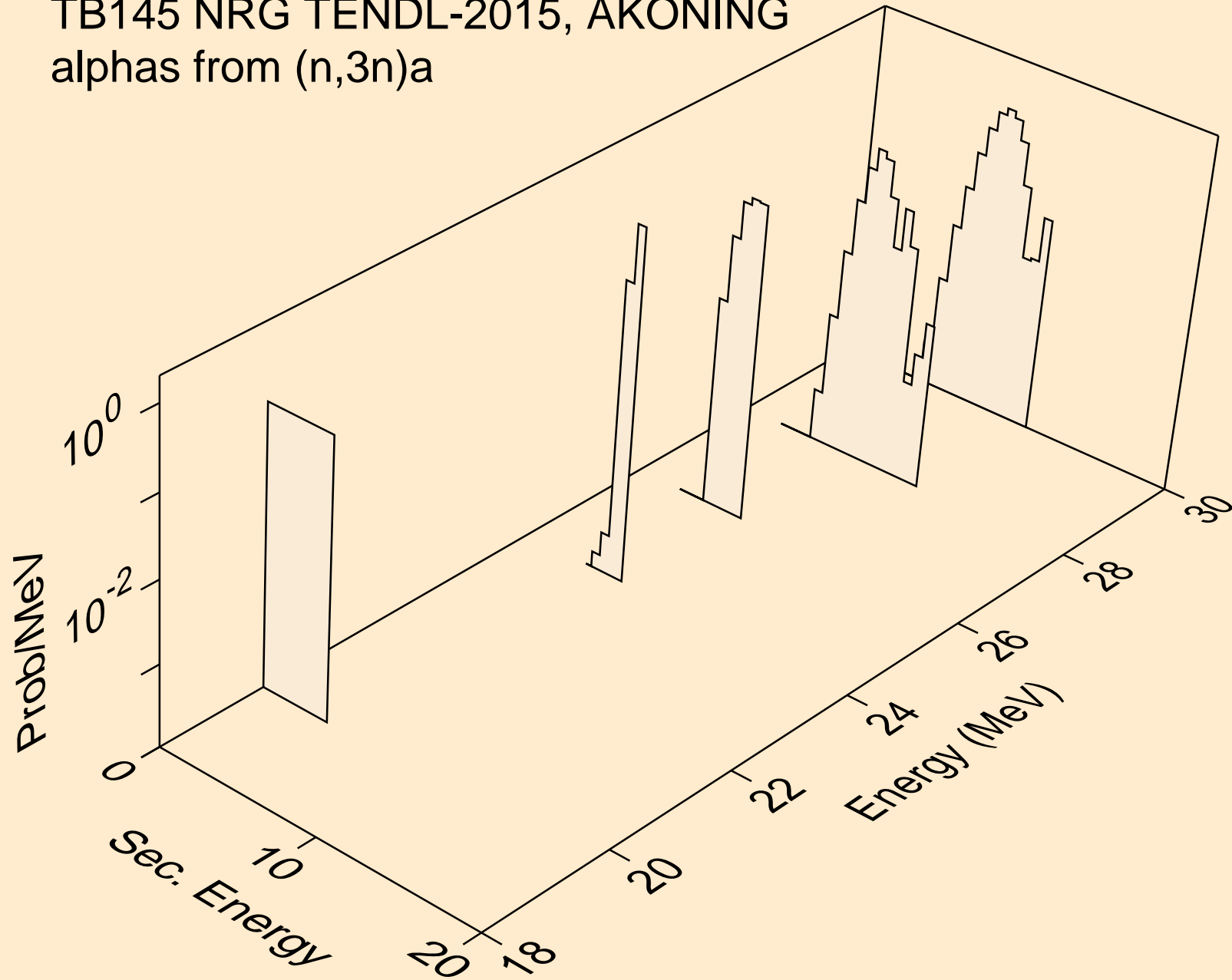




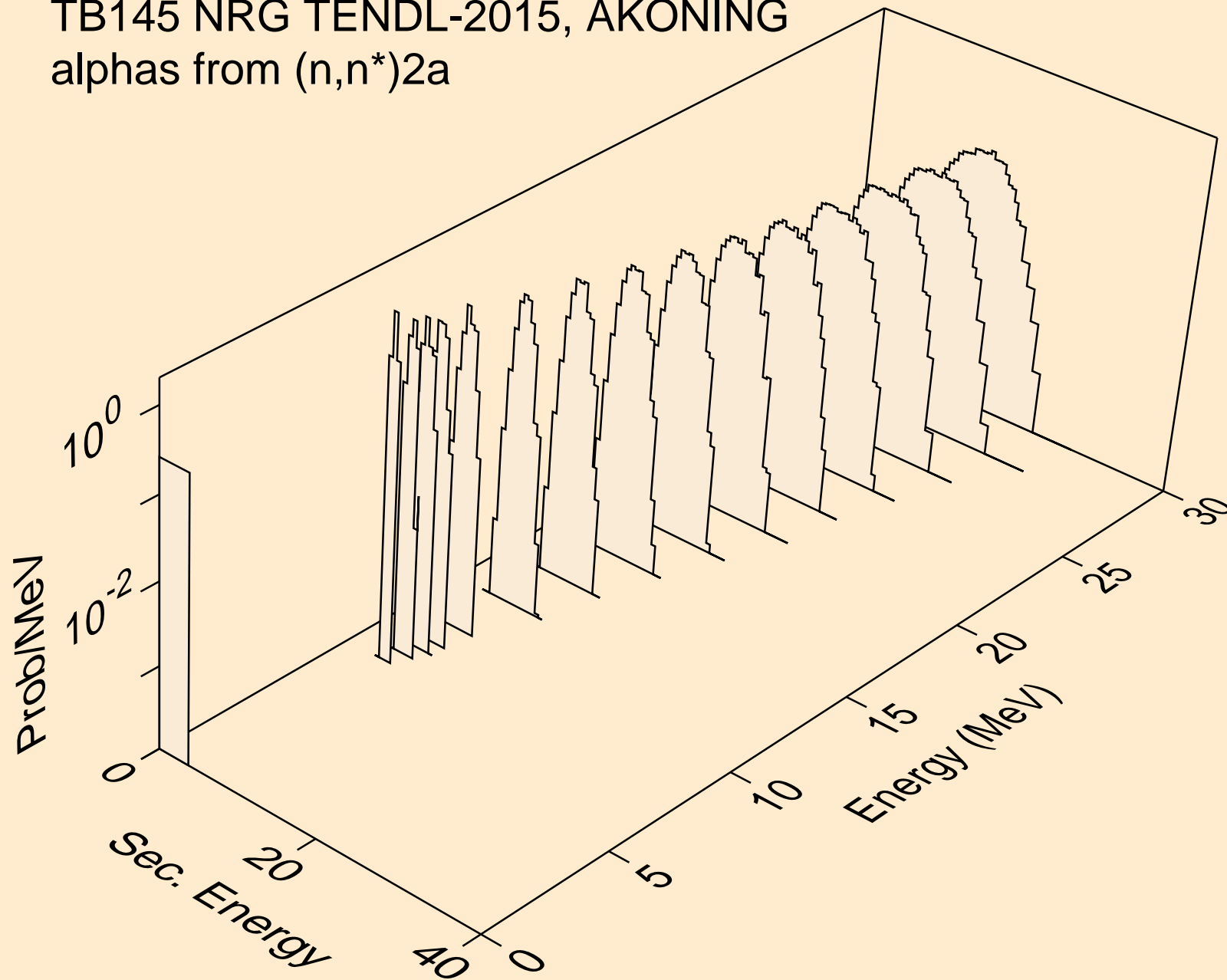
TB145 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



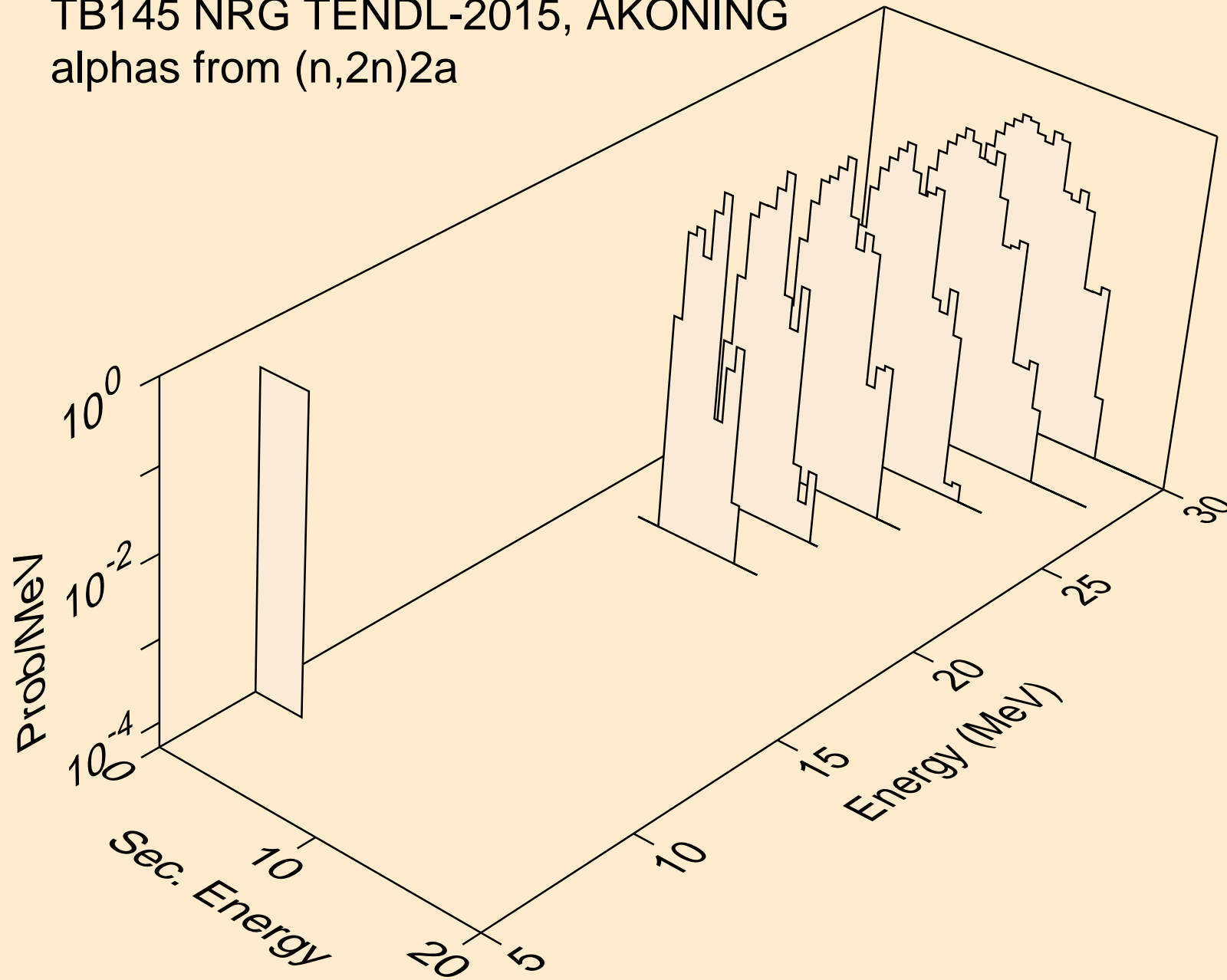
TB145 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



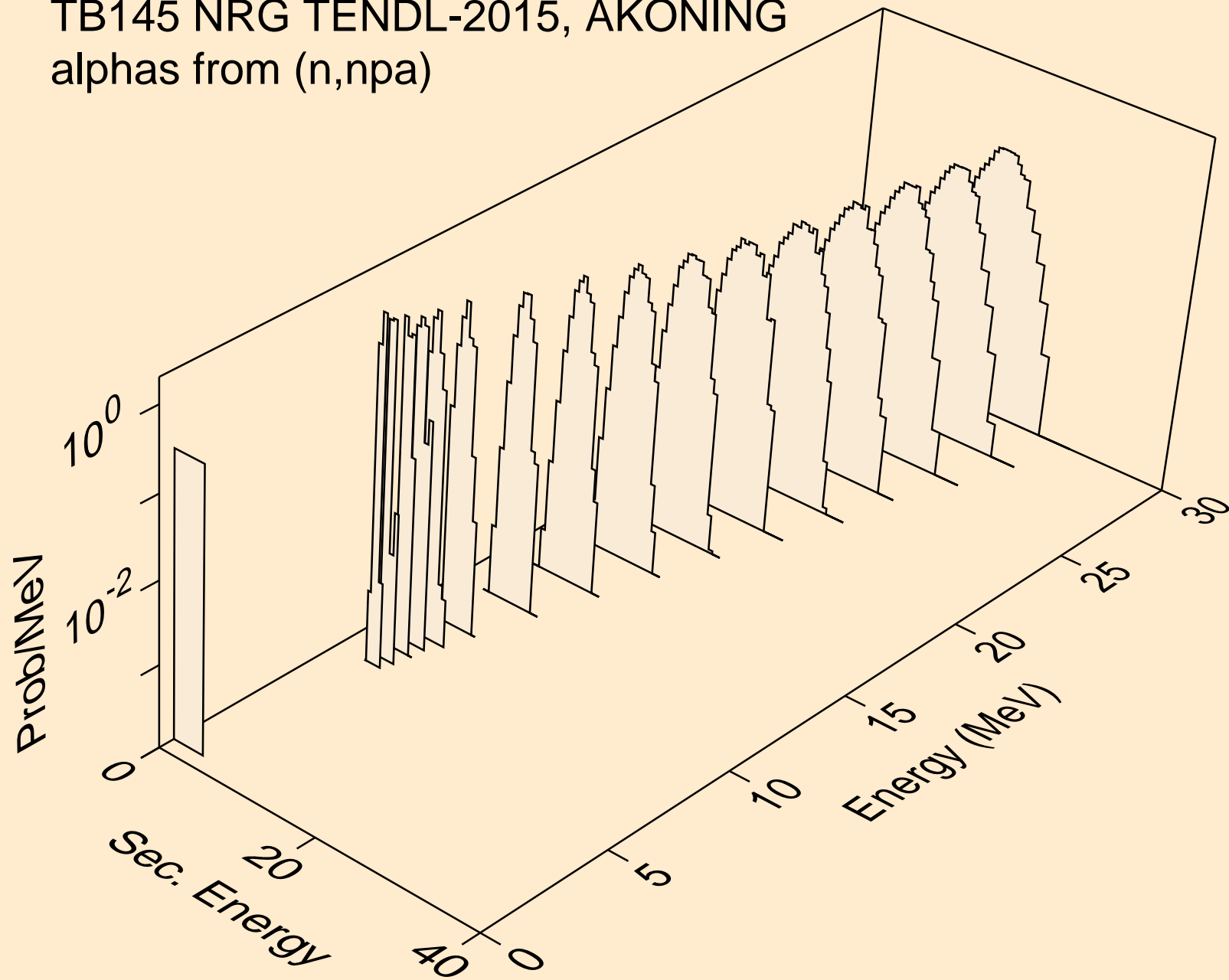
TB145 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



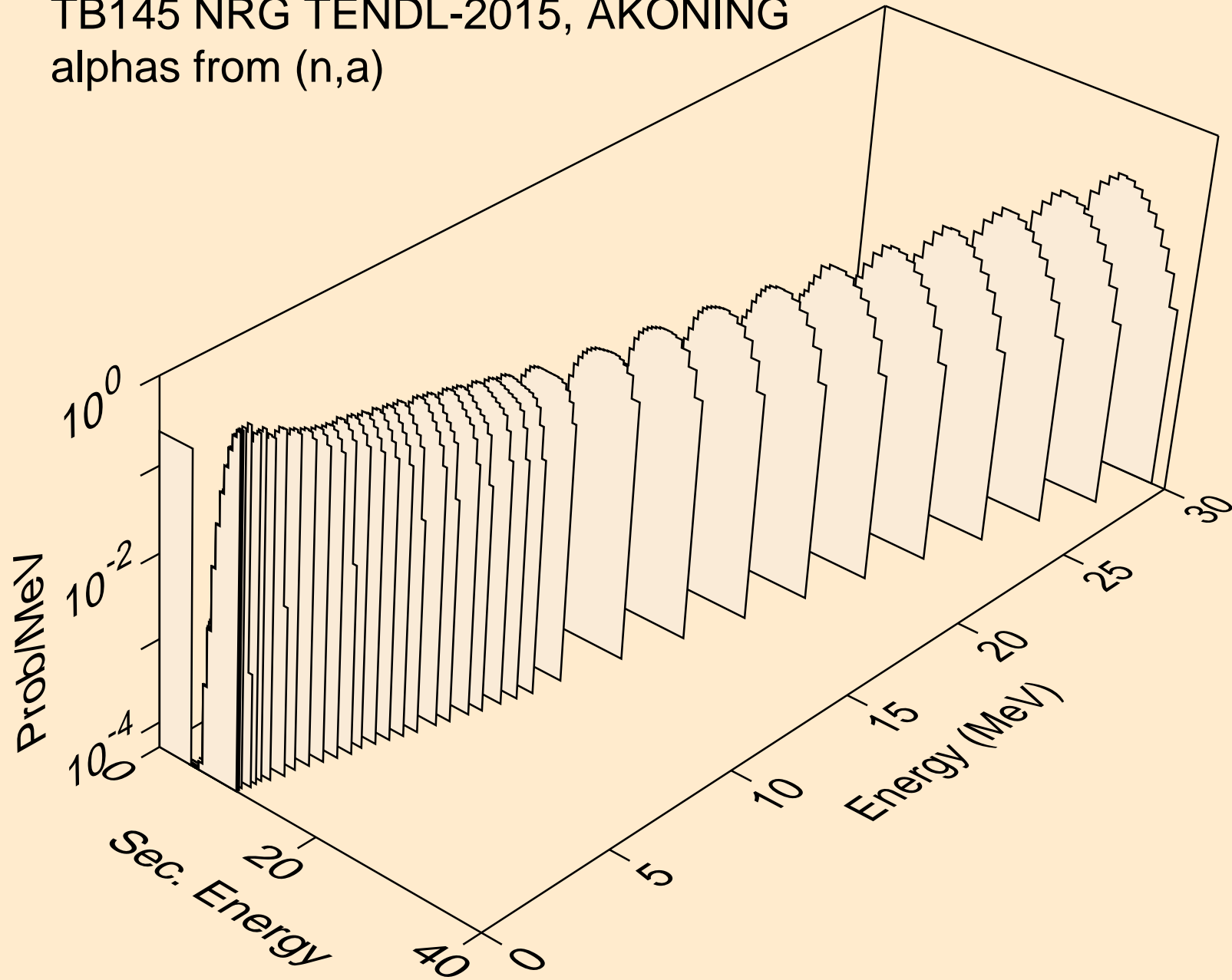
TB145 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



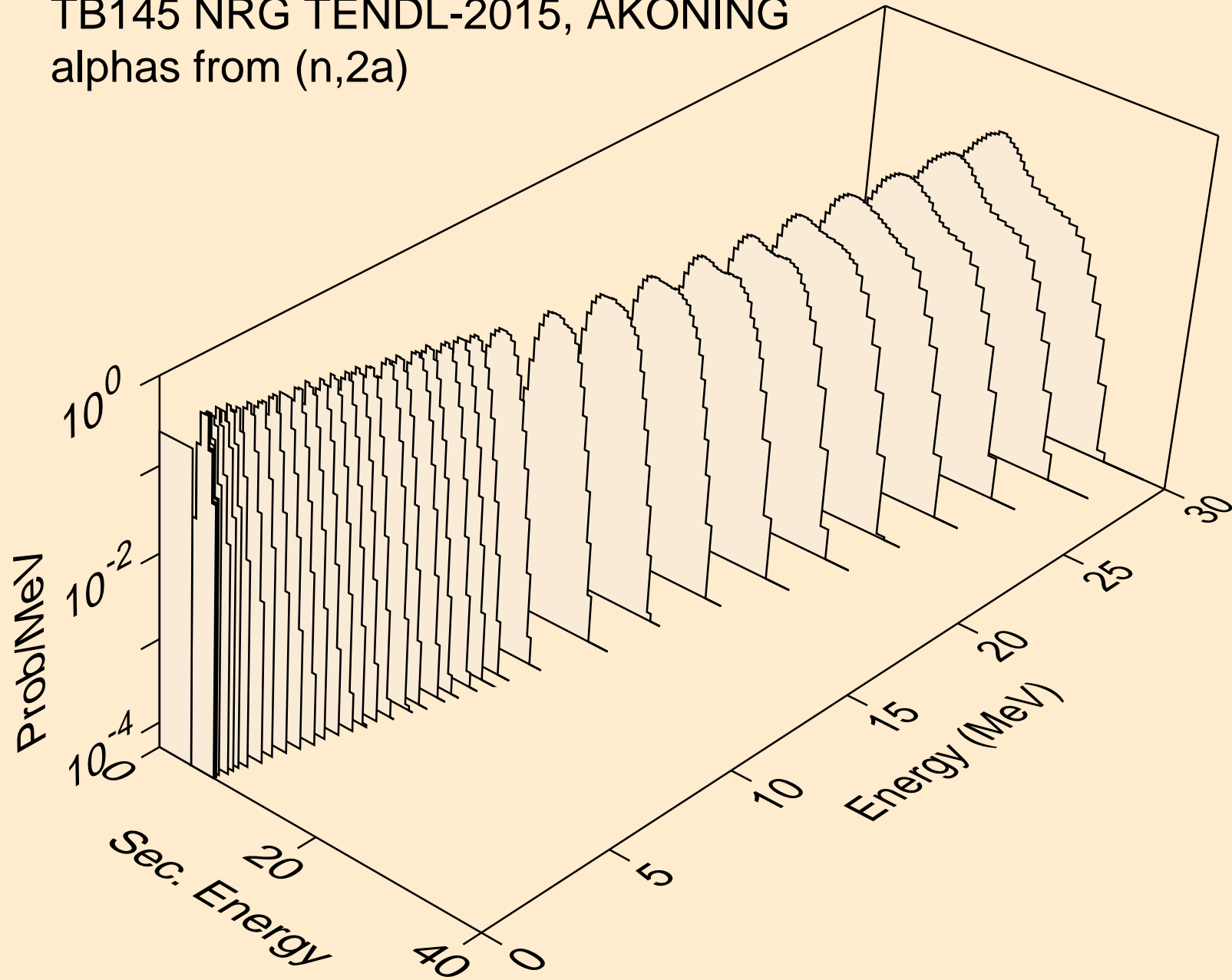
TB145 NRG TENDL-2015, AKONING  
alphas from (n,npa)



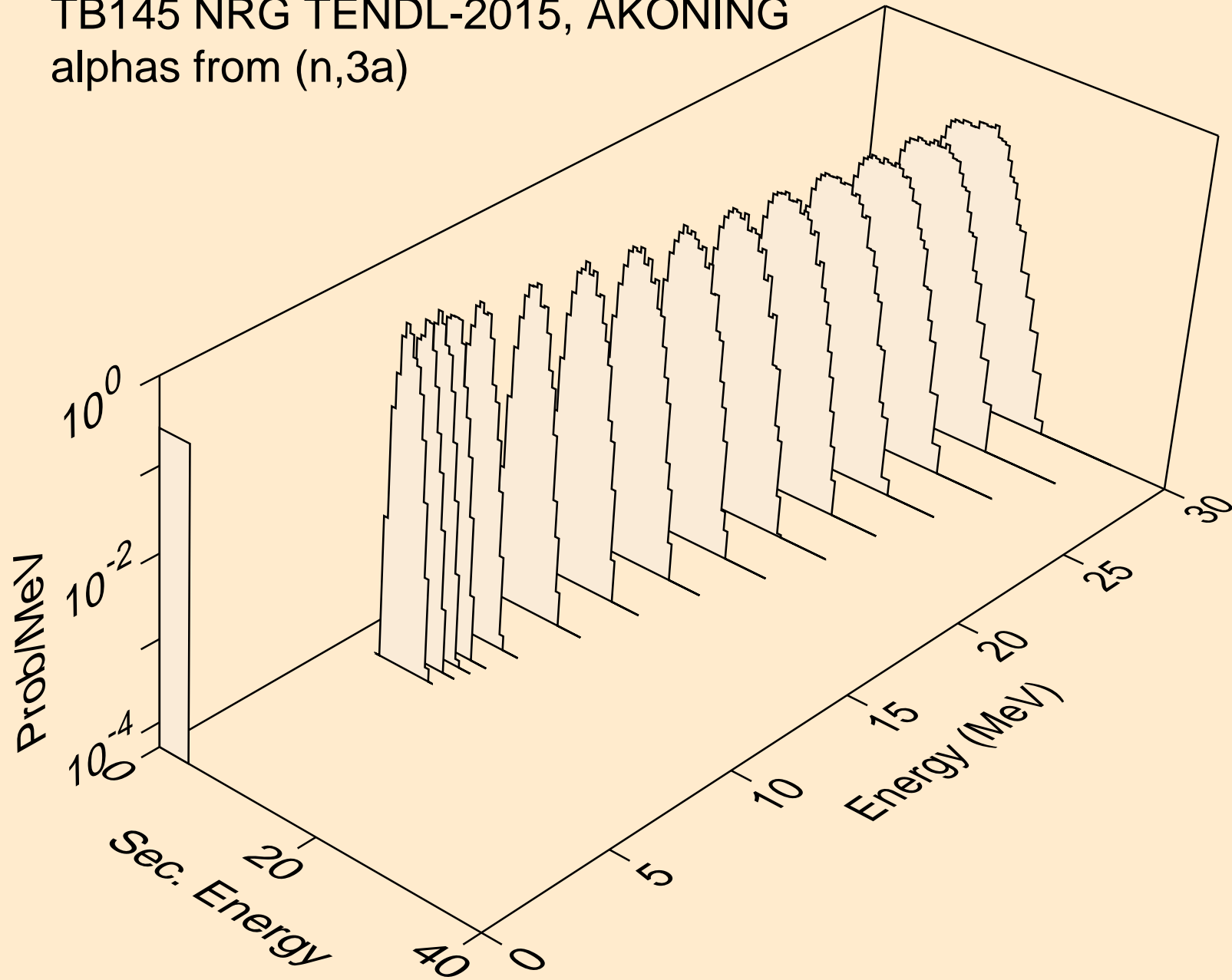
TB145 NRG TENDL-2015, AKONING  
alphas from (n,a)



TB145 NRG TENDL-2015, AKONING  
alphas from (n,2a)

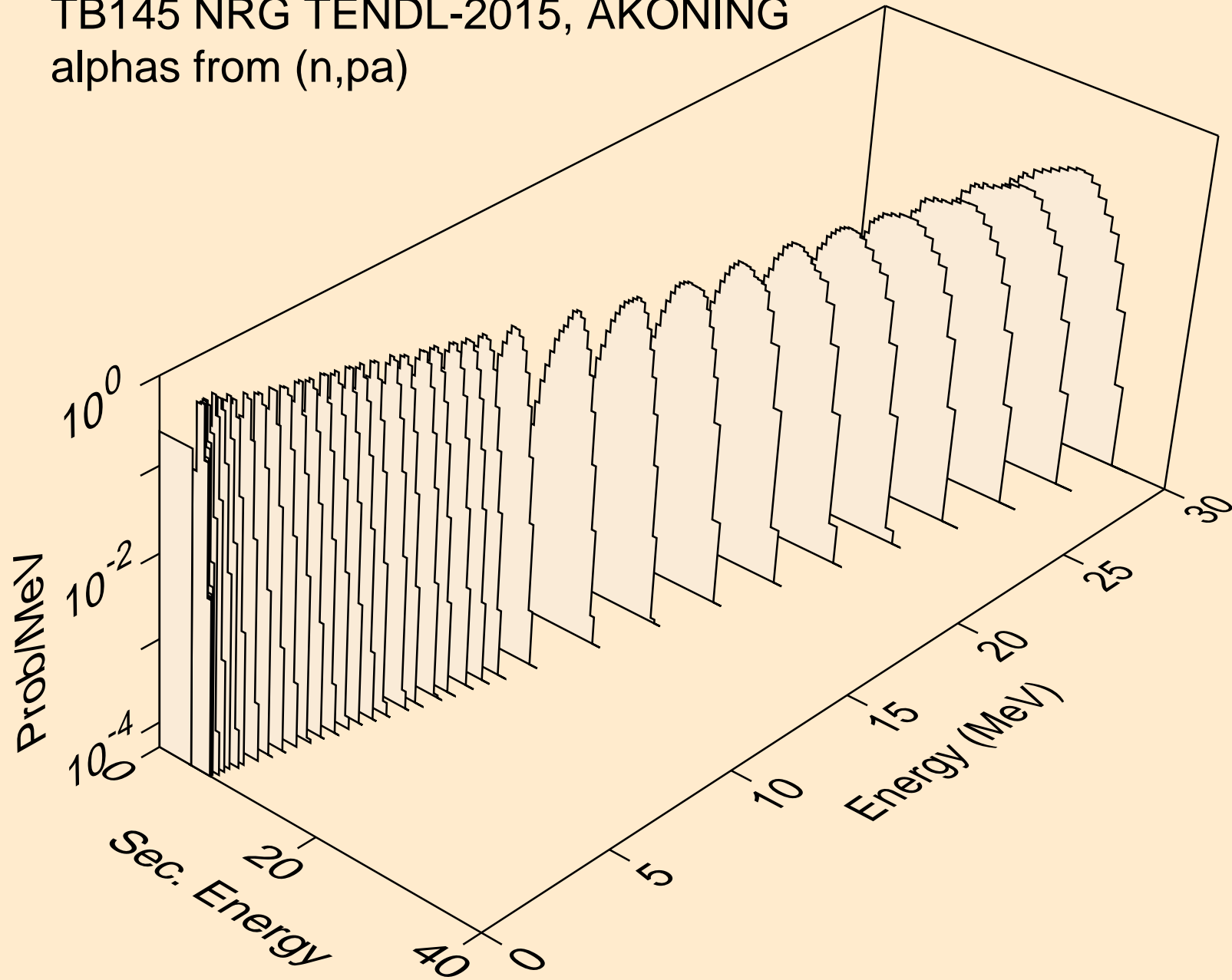


TB145 NRG TENDL-2015, AKONING  
alphas from (n,3a)

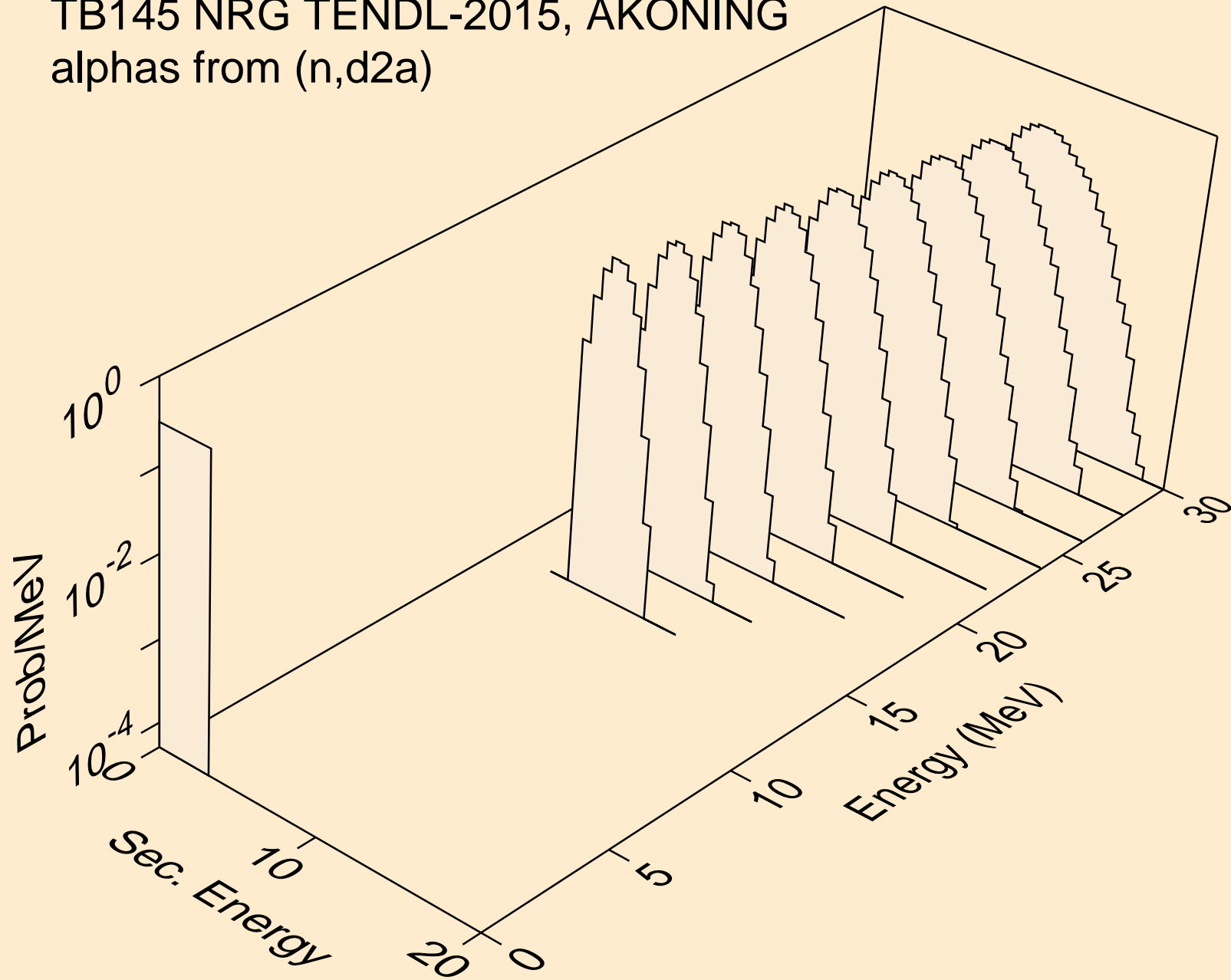




TB145 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TB145 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



TB145 NRG TENDL-2015, AKONING  
alphas from (n,da)

