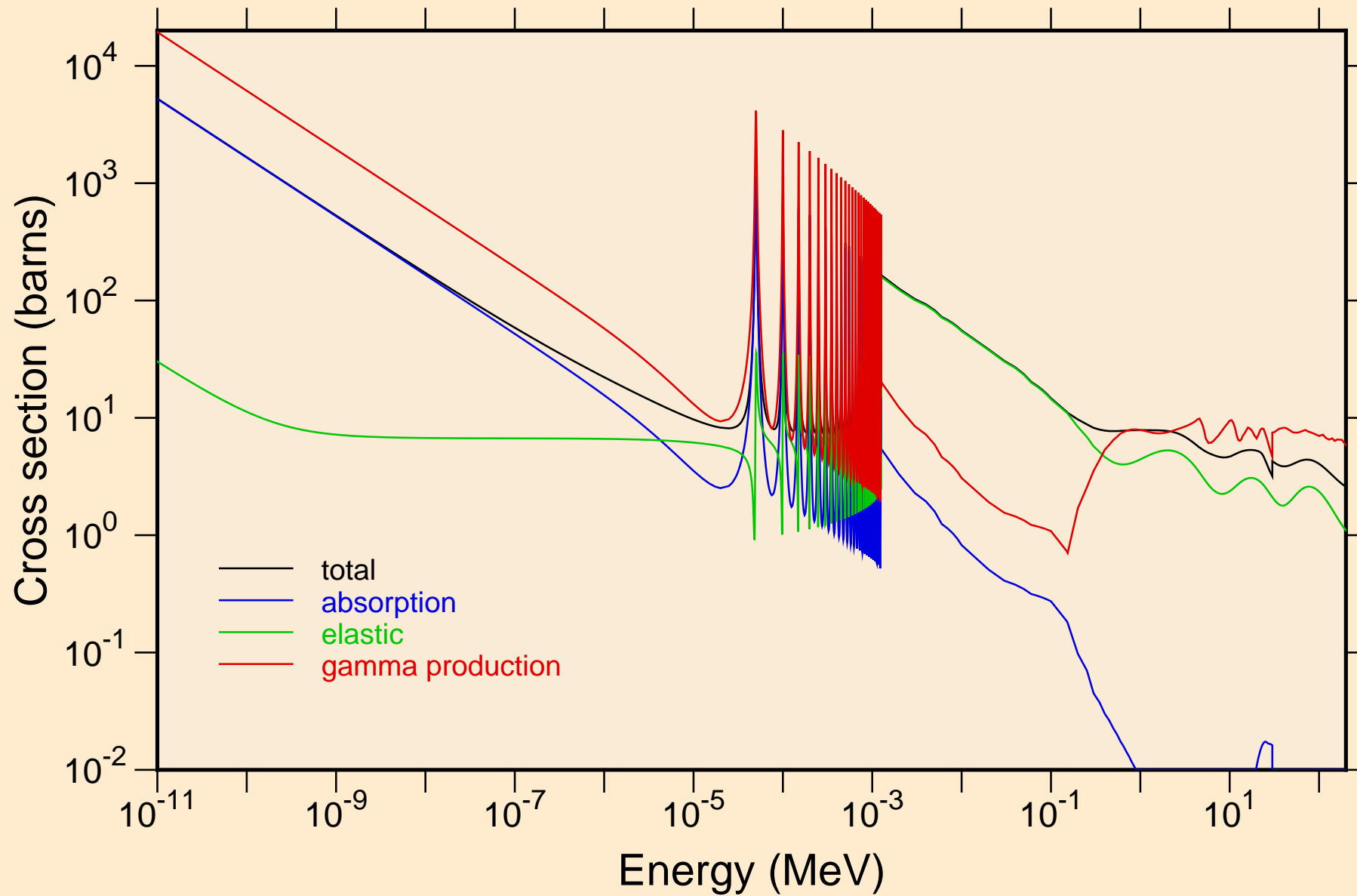
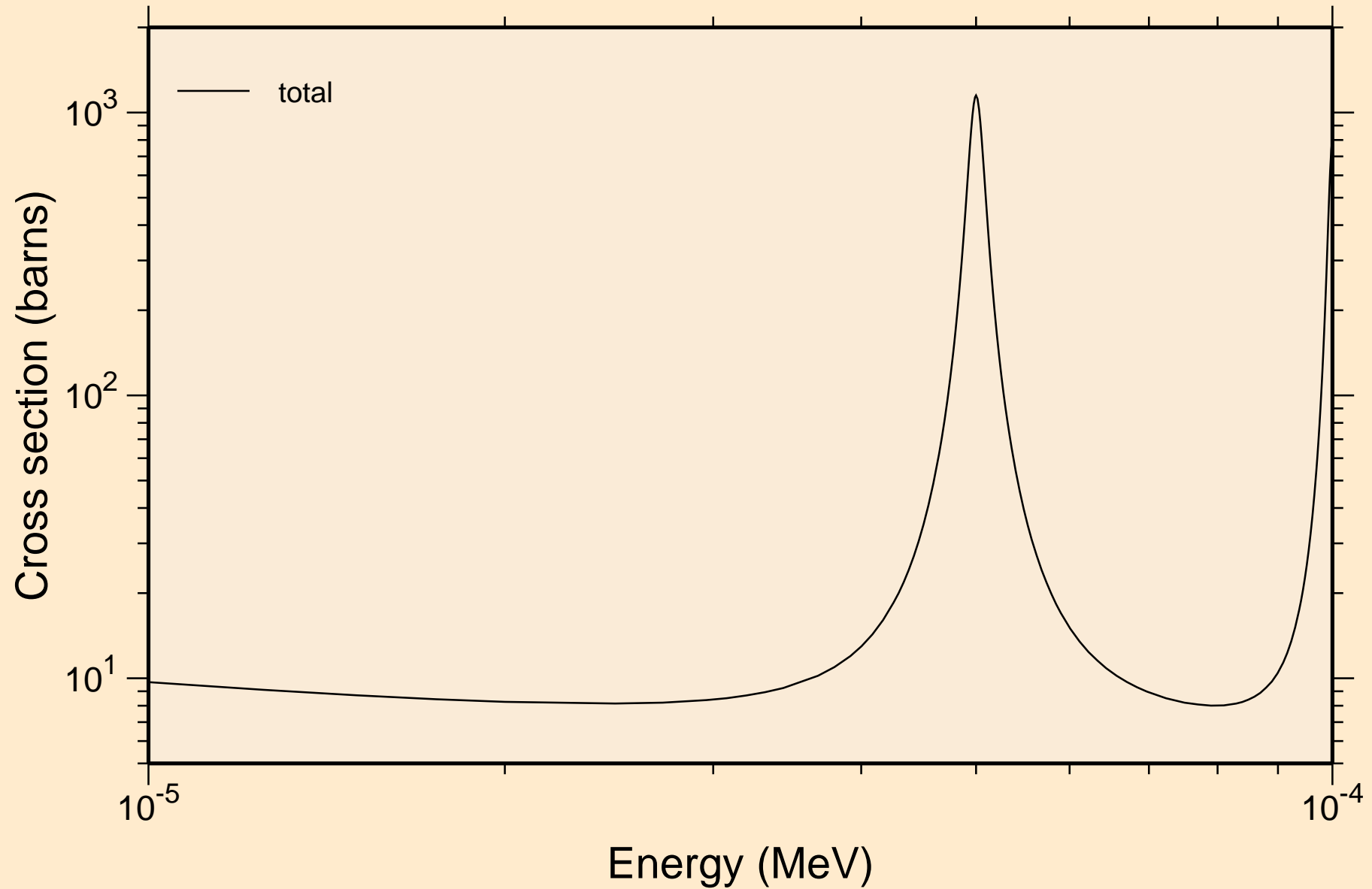


# TB170 NRG TENDL-2015, AKONING

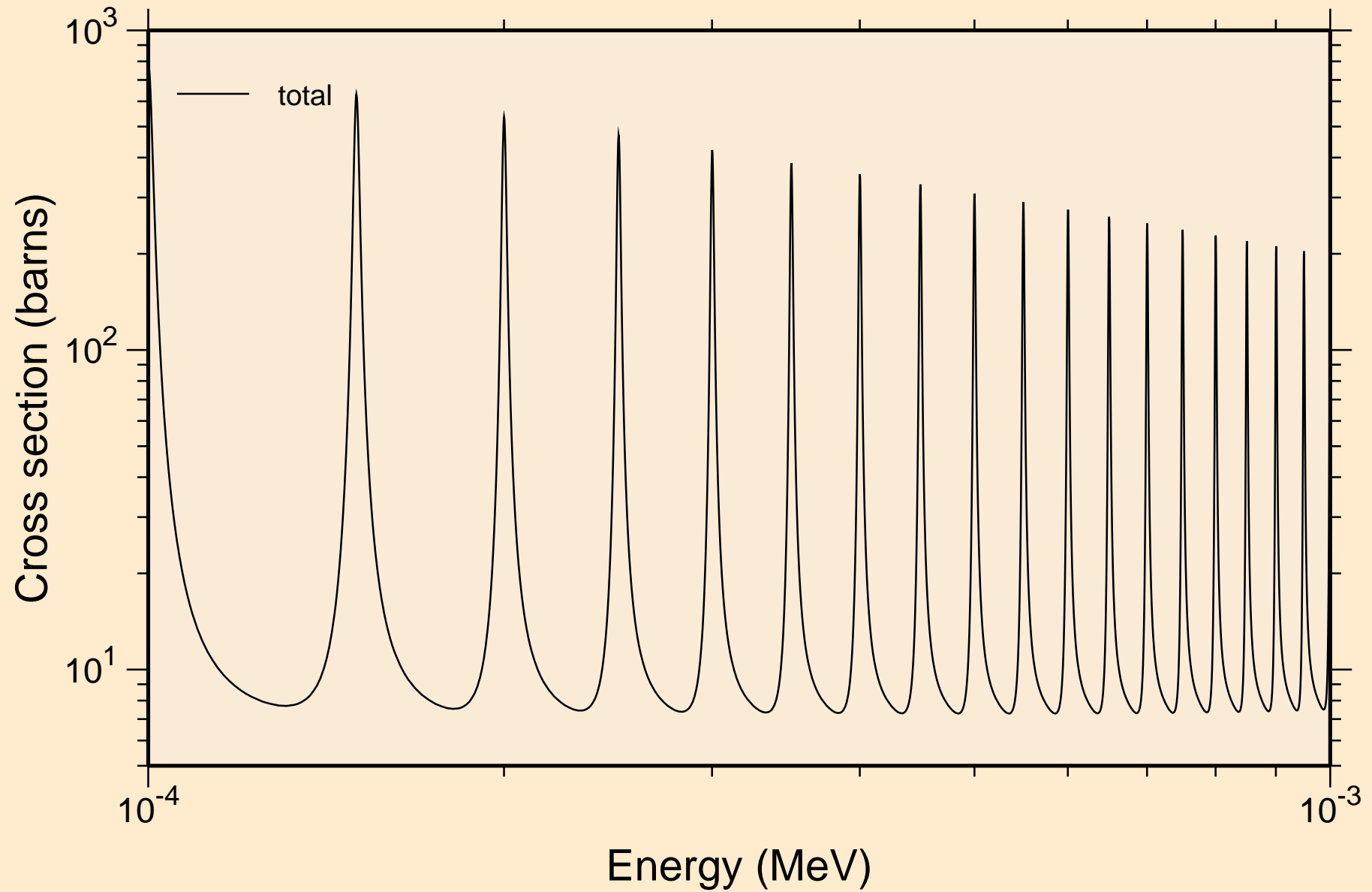
## Principal cross sections



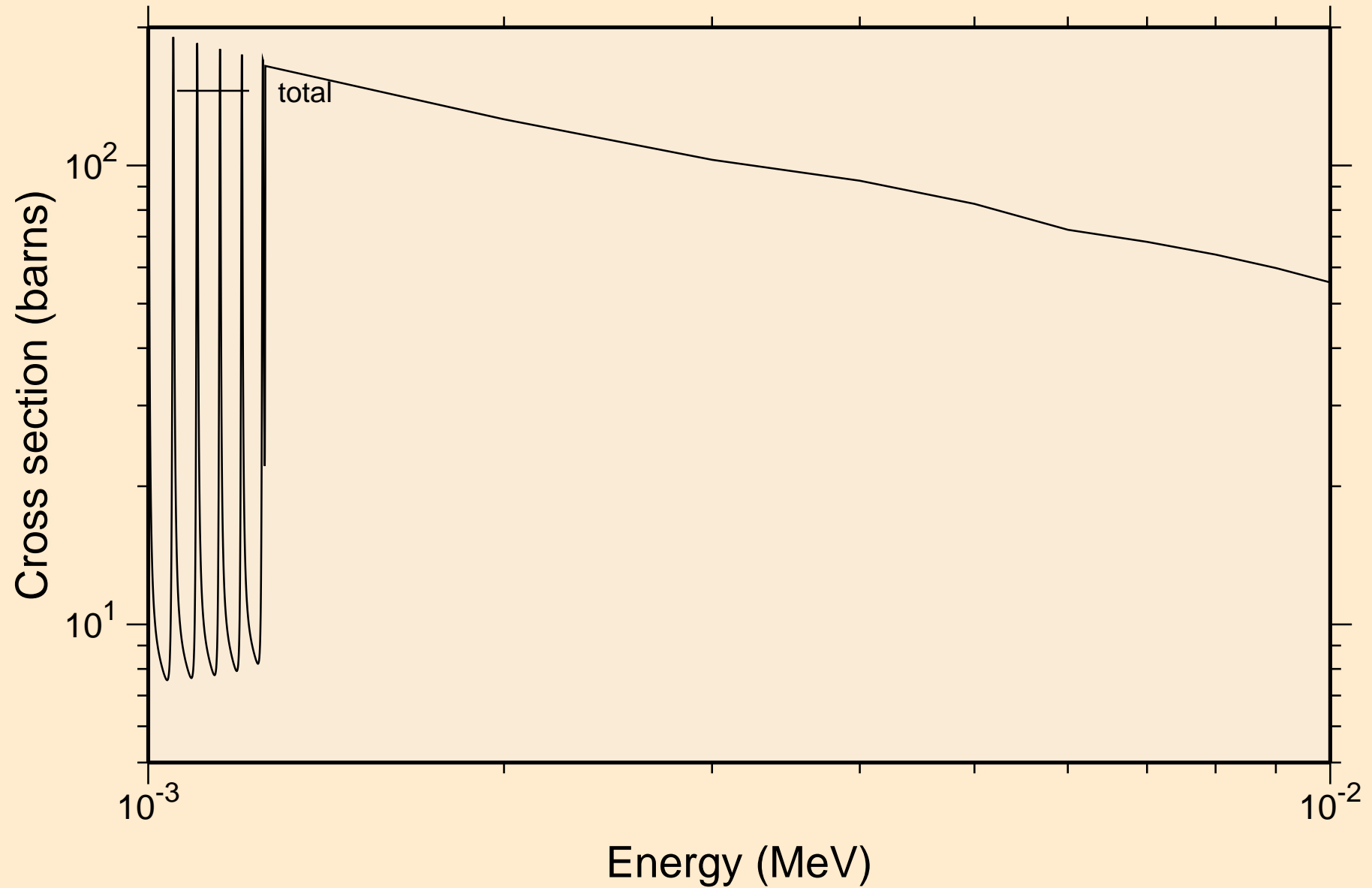
TB170 NRG TENDL-2015, AKONING  
resonance total cross section



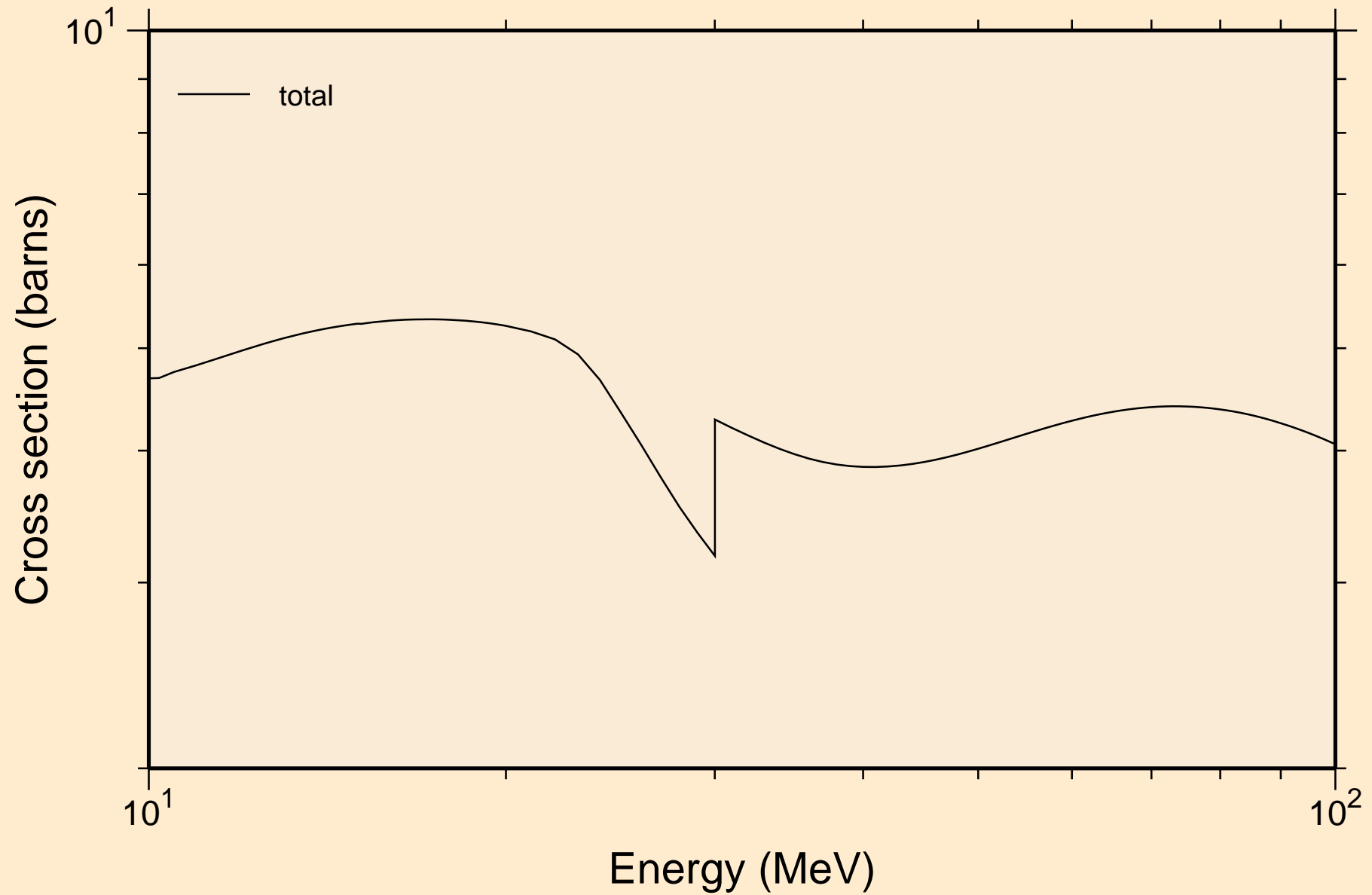
TB170 NRG TENDL-2015, AKONING  
resonance total cross section



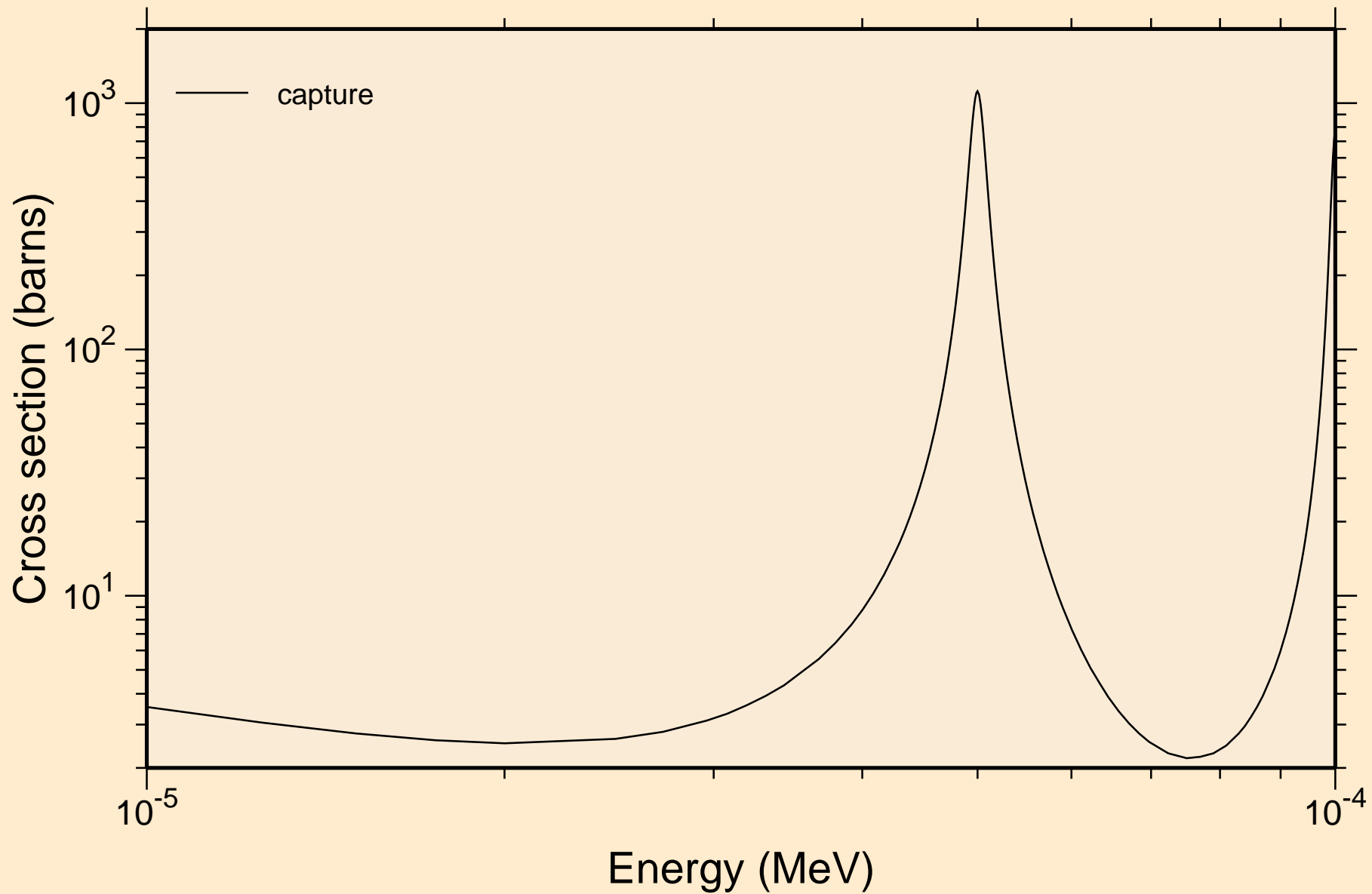
TB170 NRG TENDL-2015, AKONING  
resonance total cross section



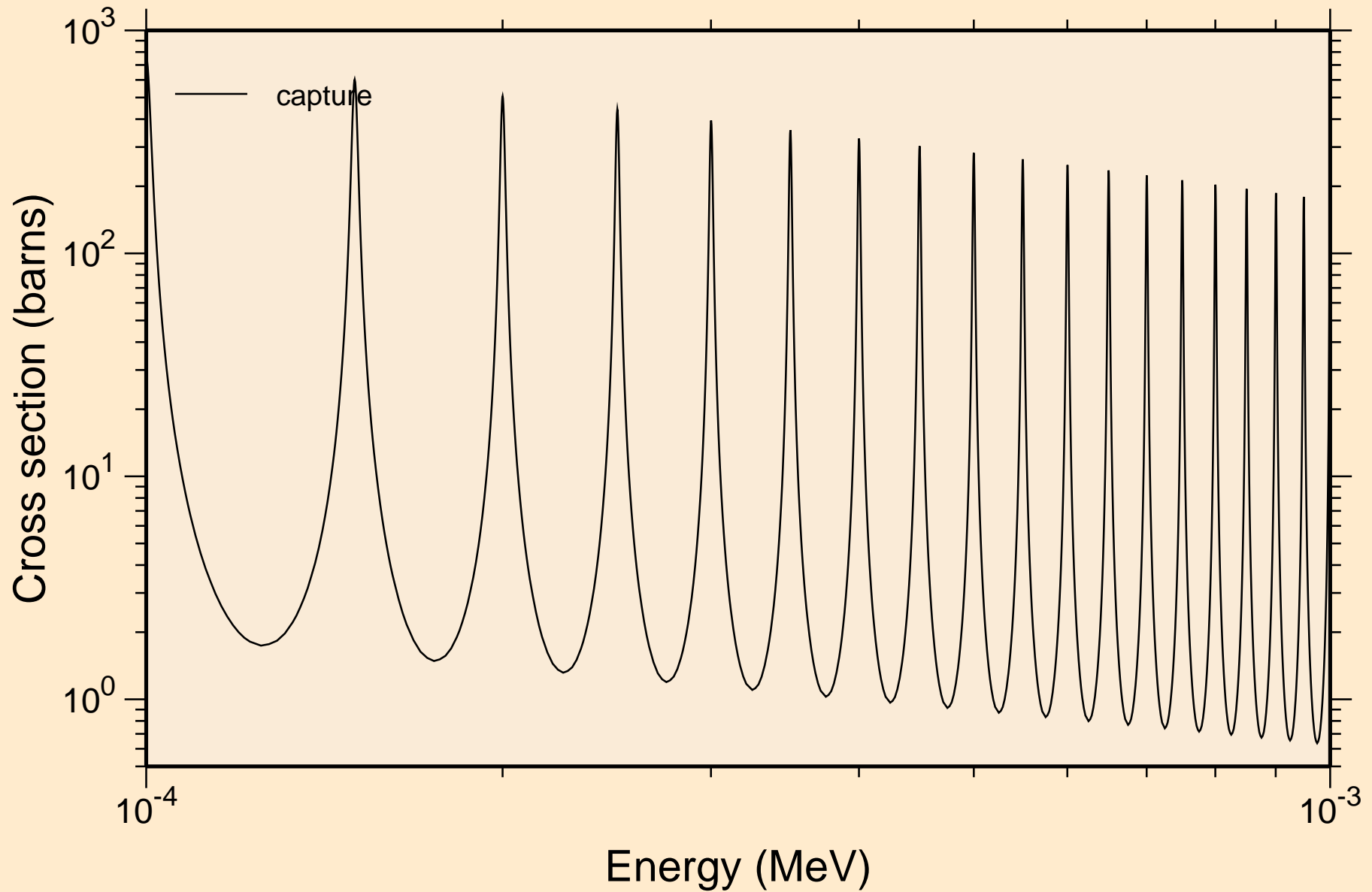
TB170 NRG TENDL-2015, AKONING  
resonance total cross section



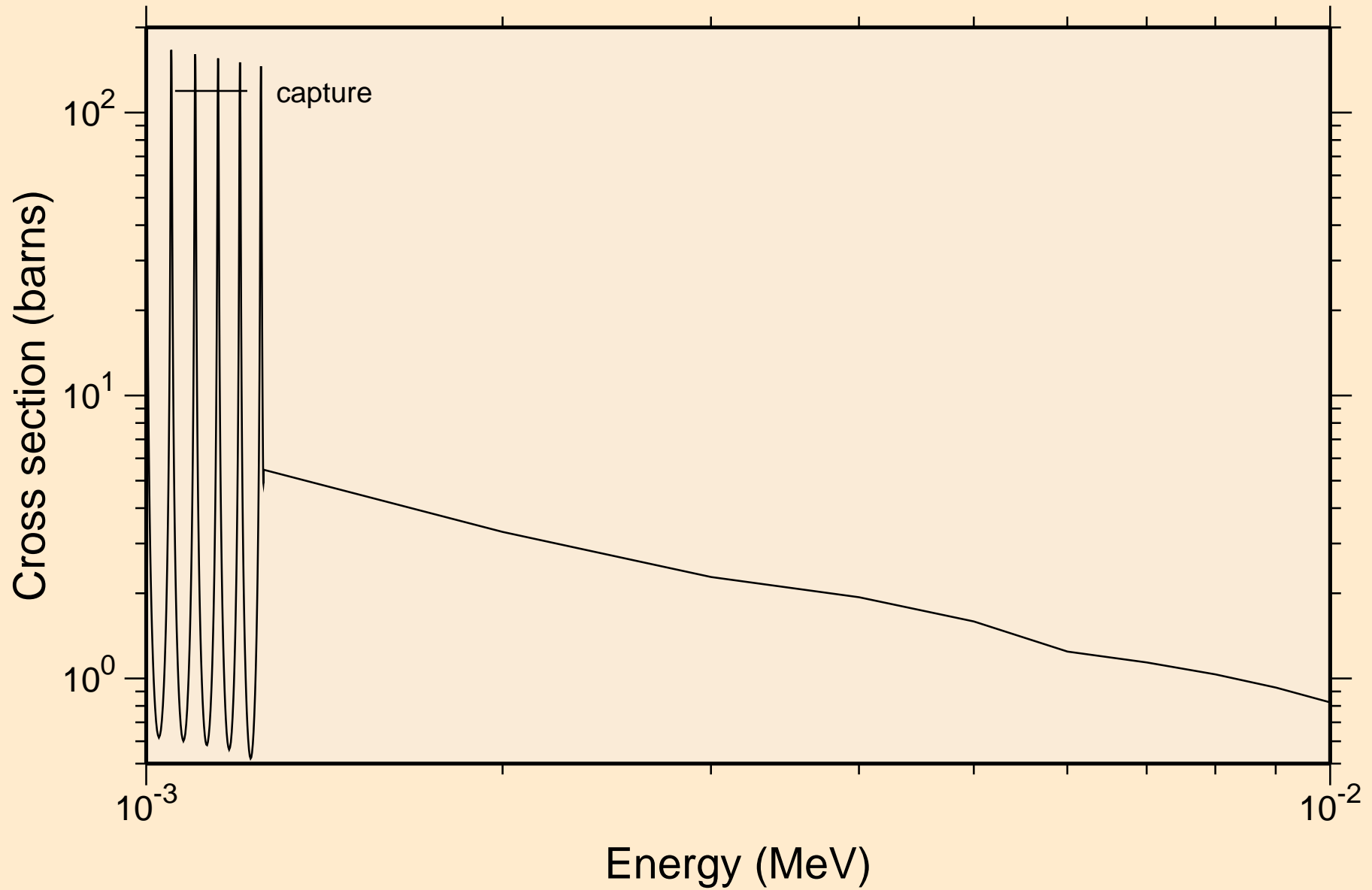
TB170 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TB170 NRG TENDL-2015, AKONING  
resonance absorption cross sections

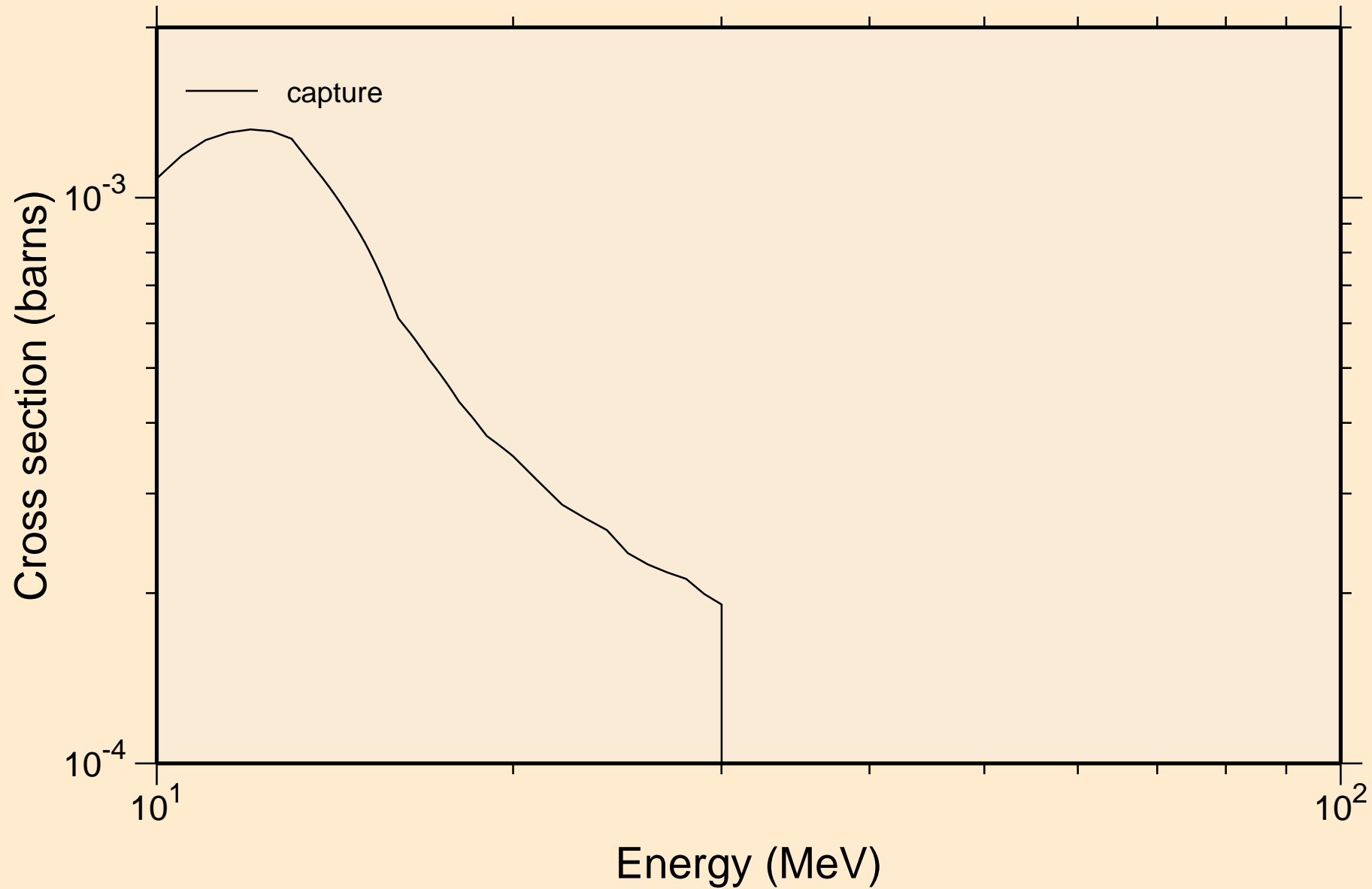


TB170 NRG TENDL-2015, AKONING  
resonance absorption cross sections

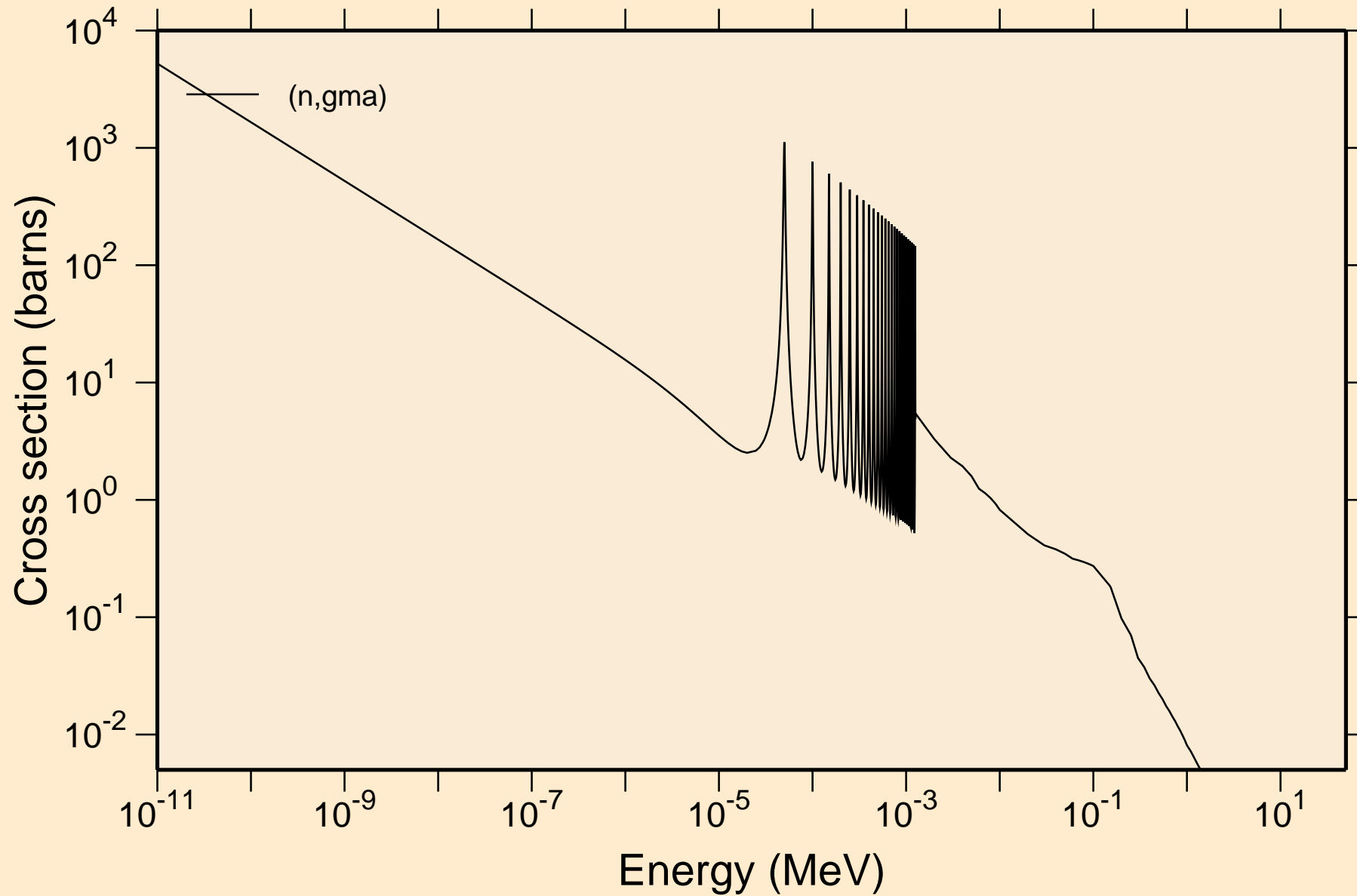




TB170 NRG TENDL-2015, AKONING  
resonance absorption cross sections

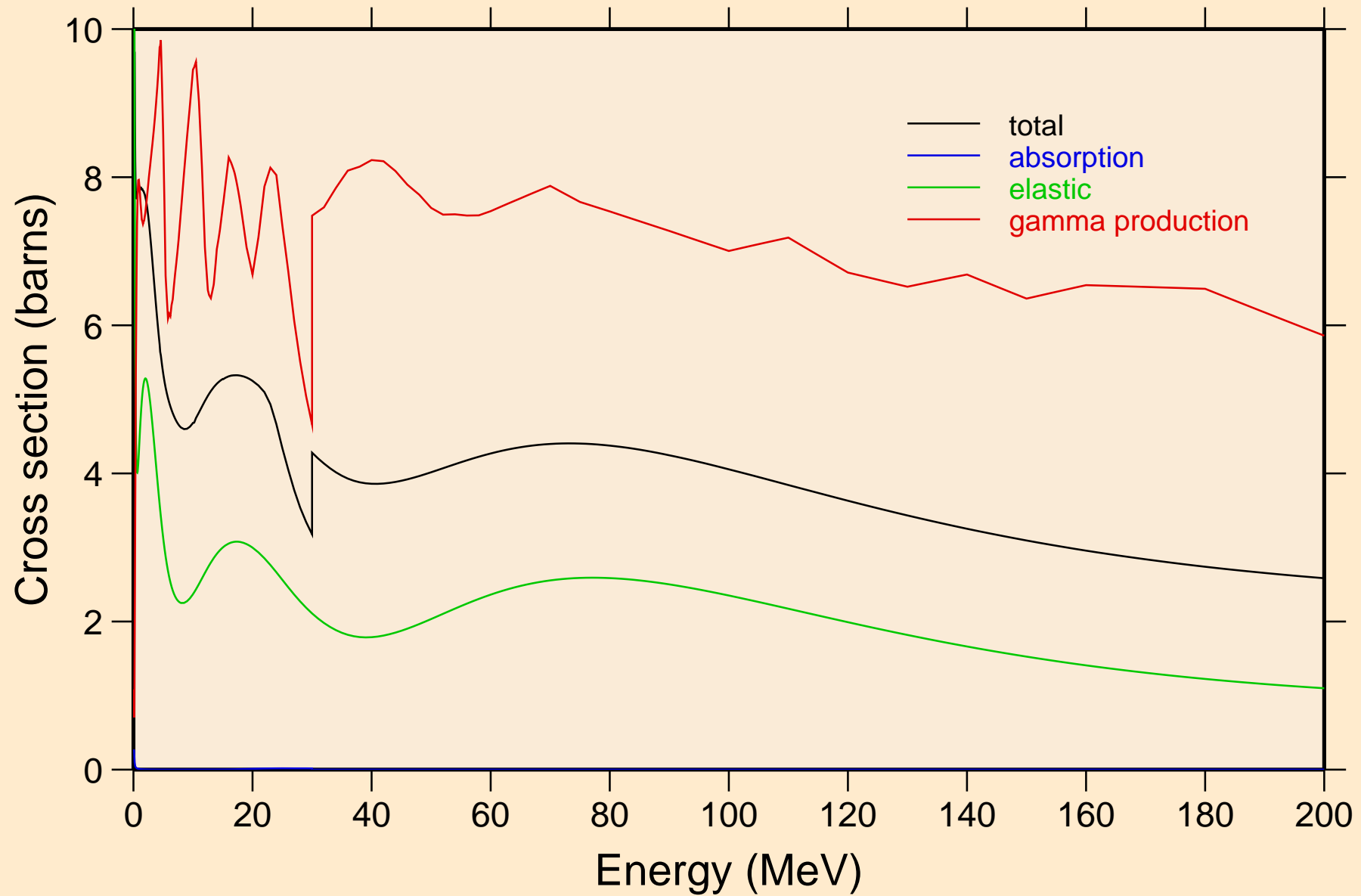


TB170 NRG TENDL-2015, AKONING  
Non-threshold reactions

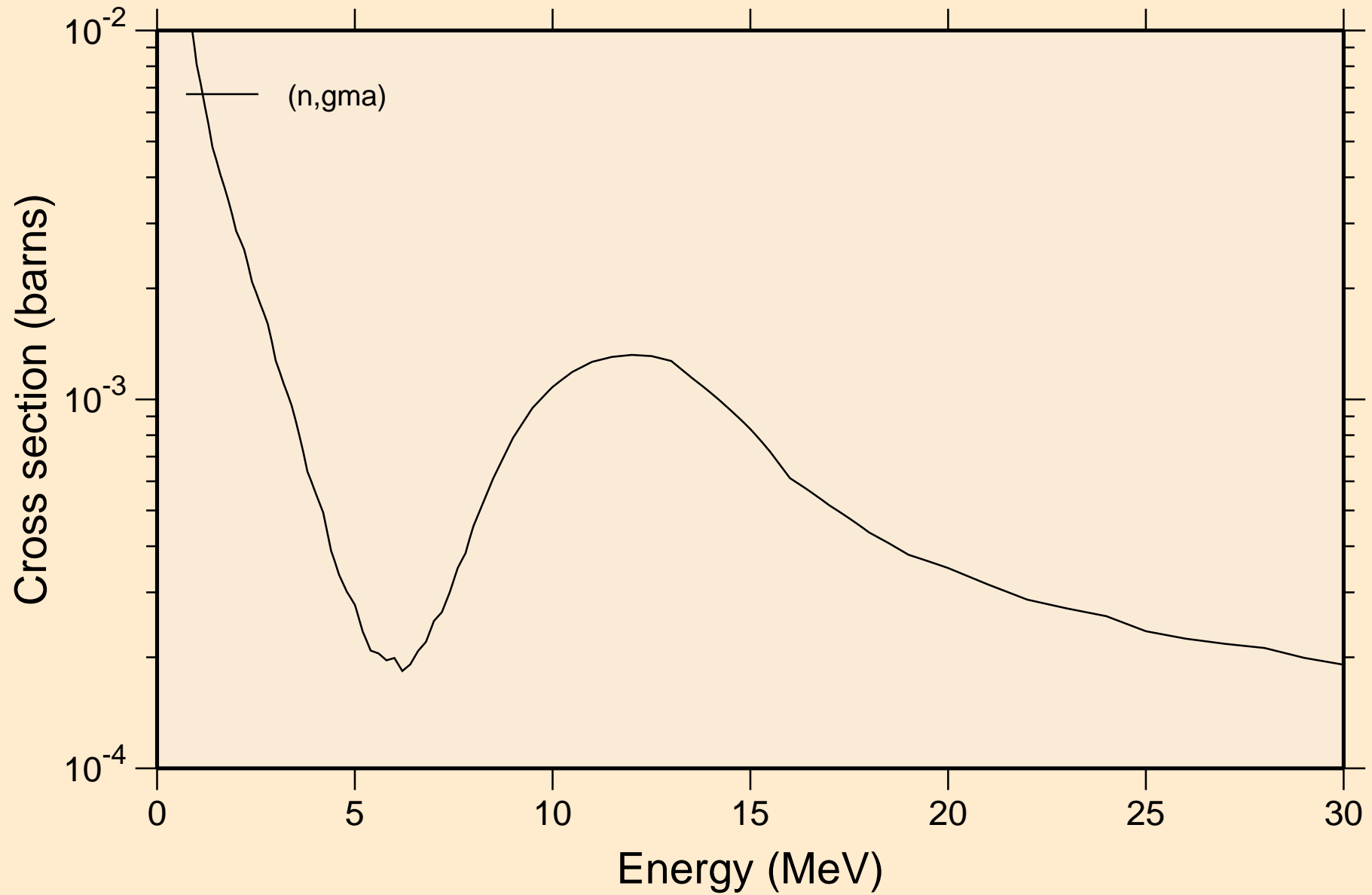


# TB170 NRG TENDL-2015, AKONING

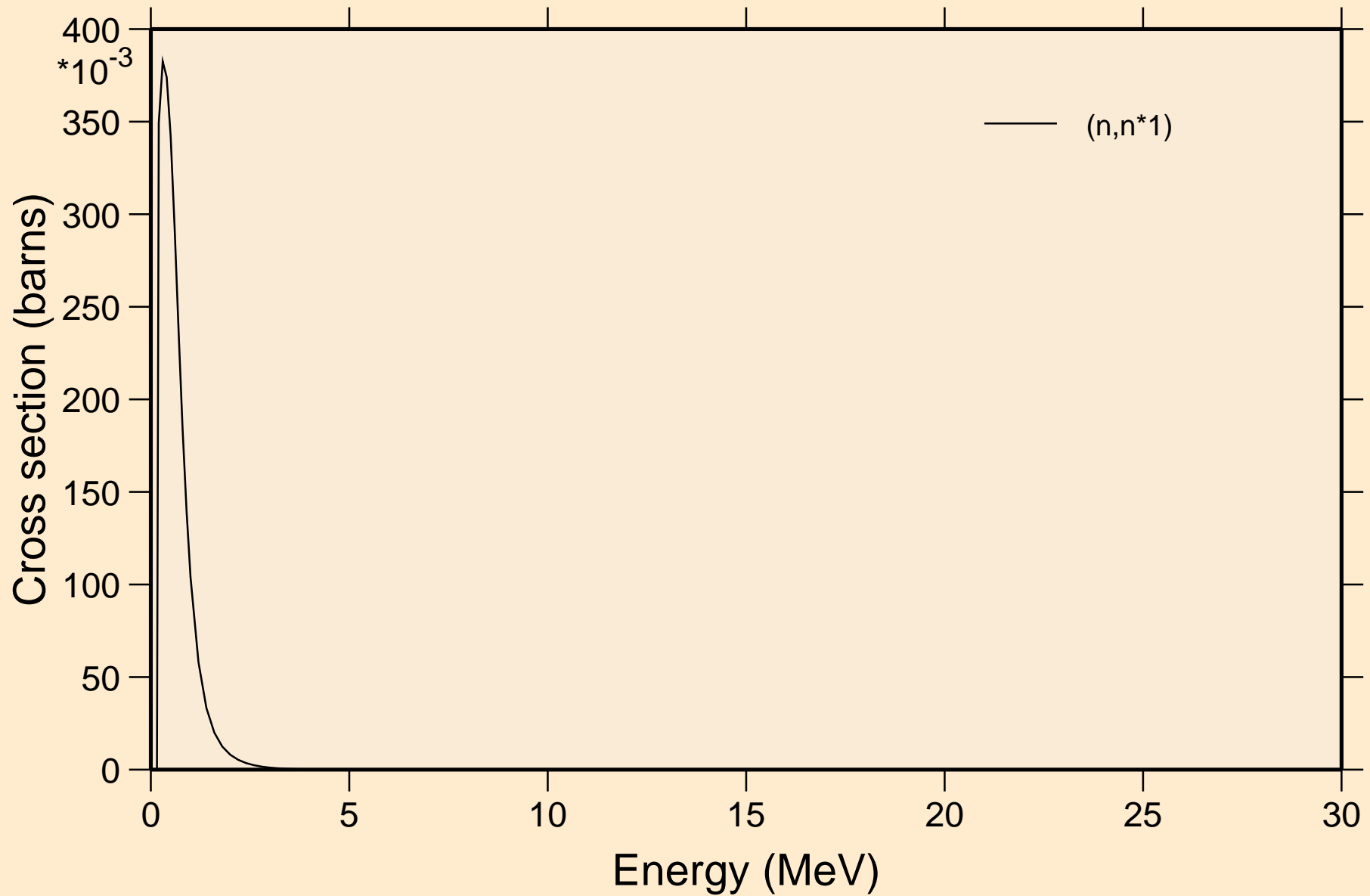
## Principal cross sections



TB170 NRG TENDL-2015, AKONING  
Non-threshold reactions

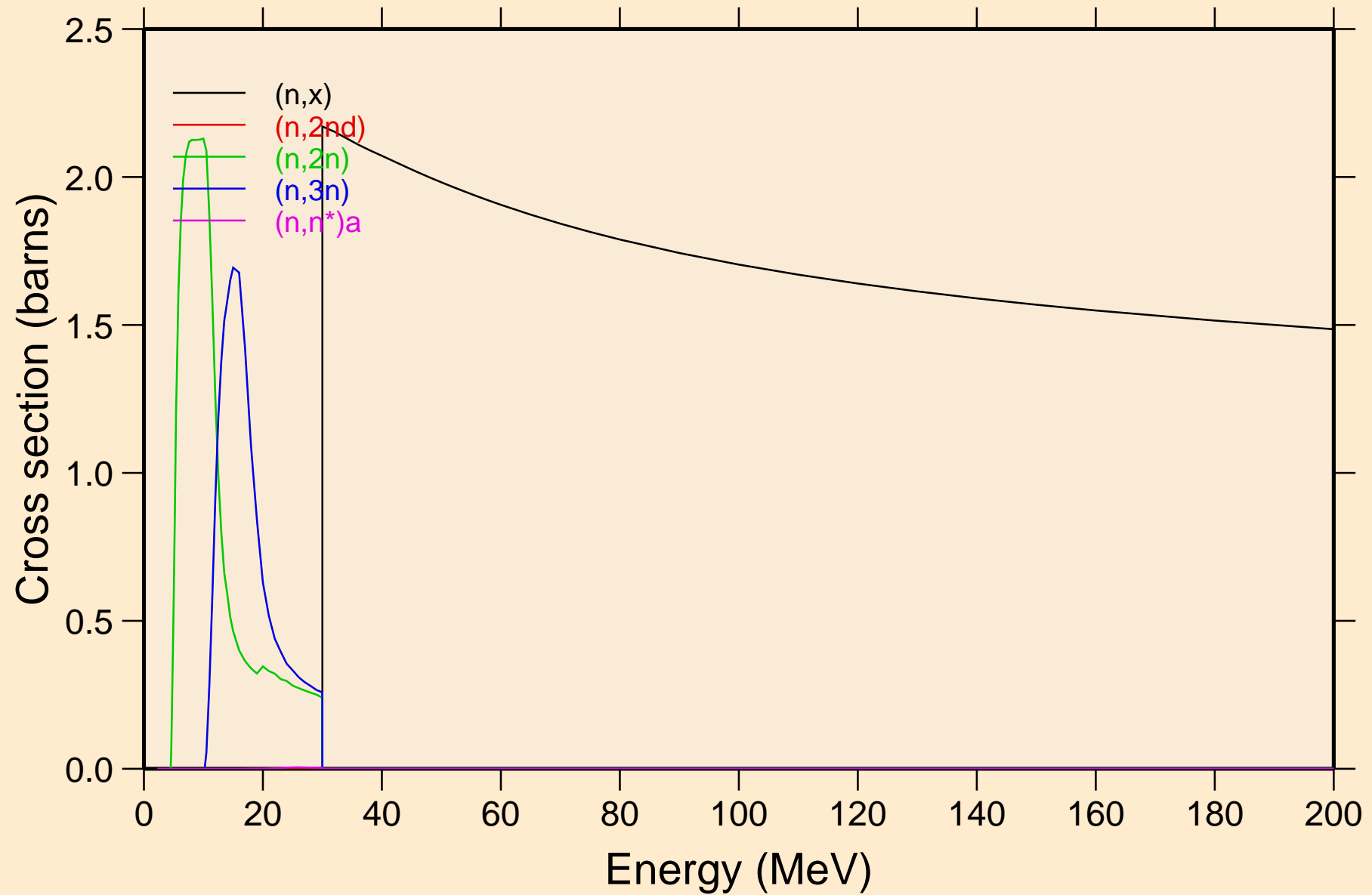


TB170 NRG TENDL-2015, AKONING  
Inelastic levels



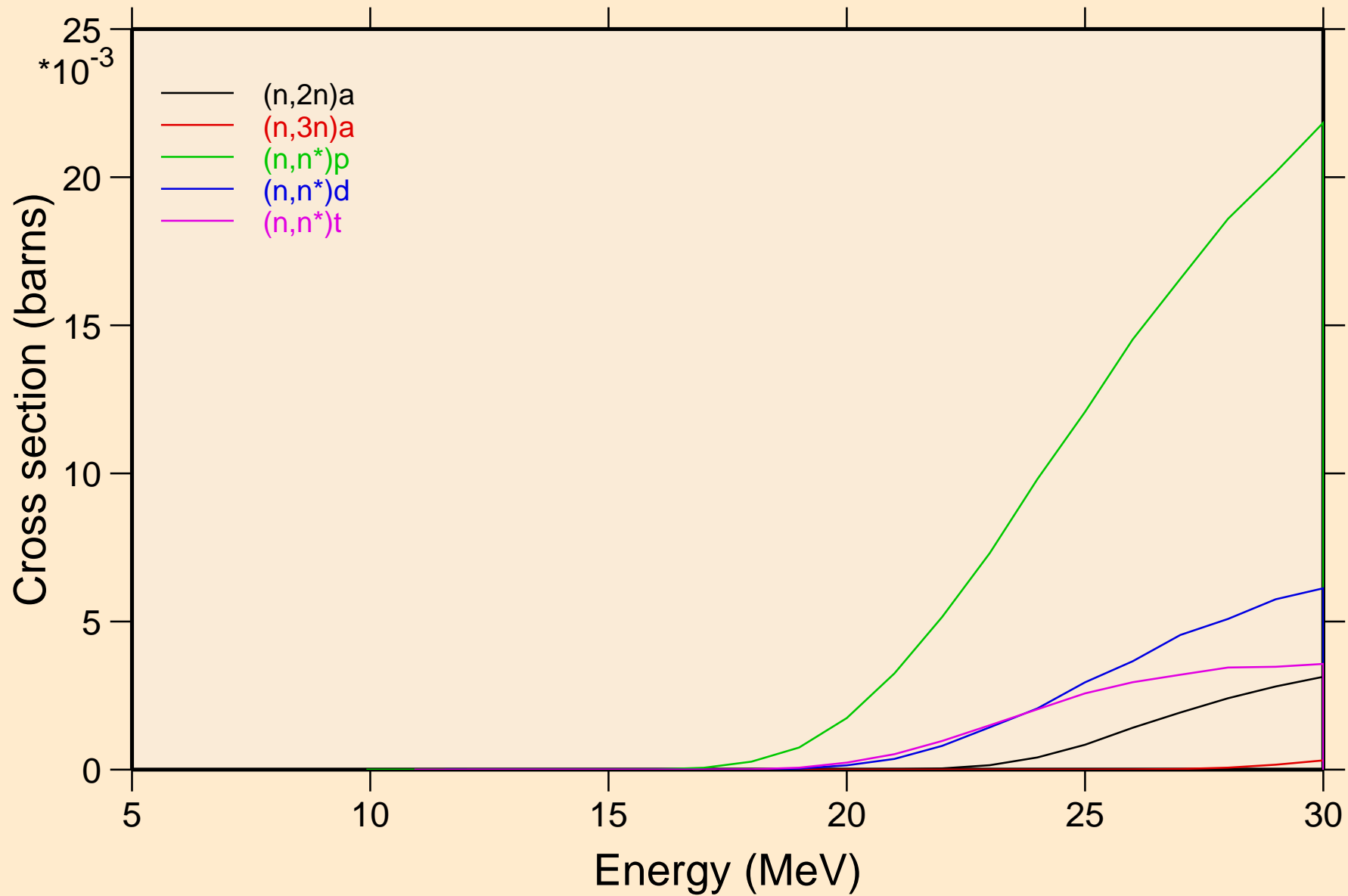
# TB170 NRG TENDL-2015, AKONING

## Threshold reactions



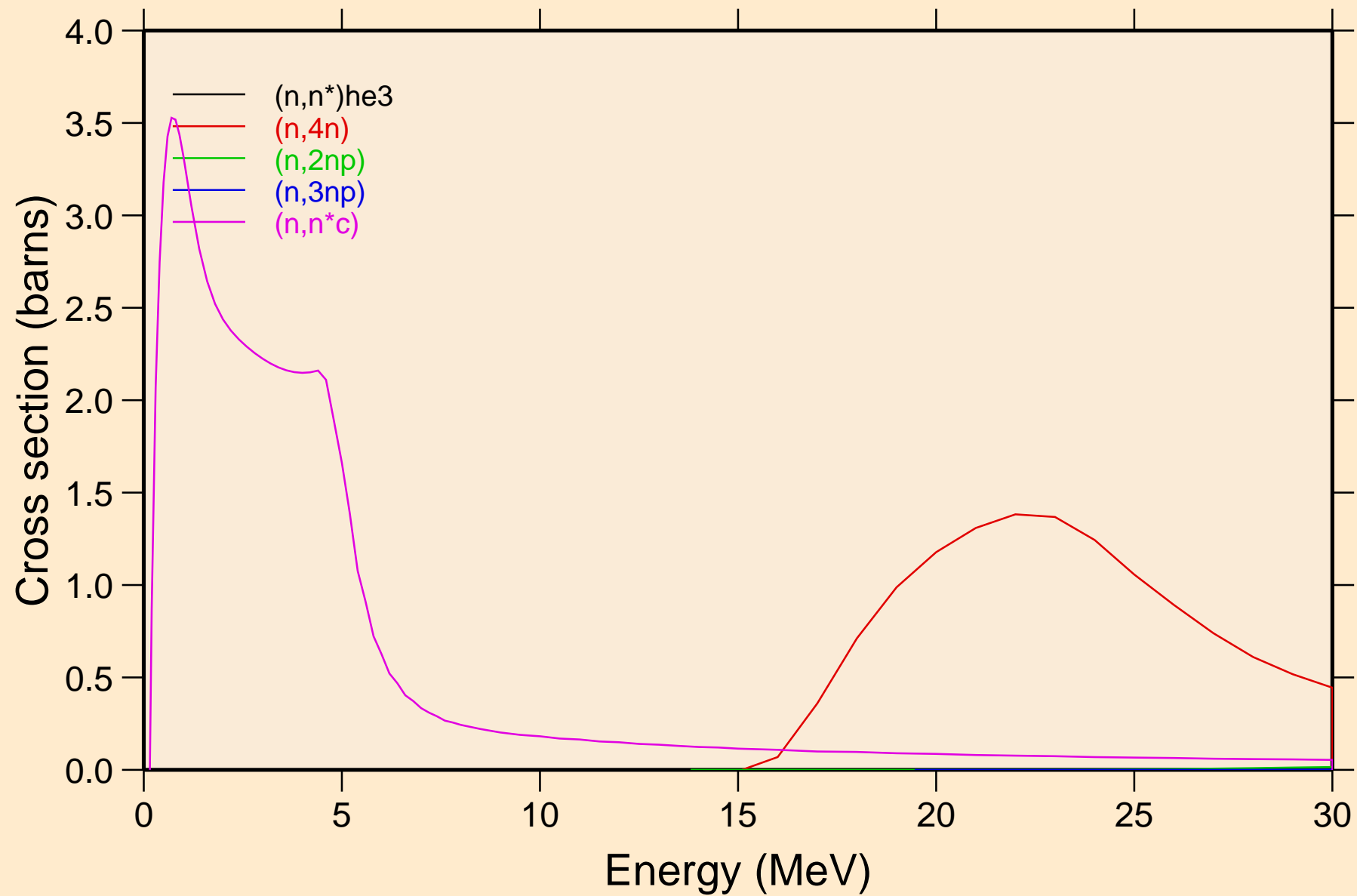
# TB170 NRG TENDL-2015, AKONING

## Threshold reactions



# TB170 NRG TENDL-2015, AKONING

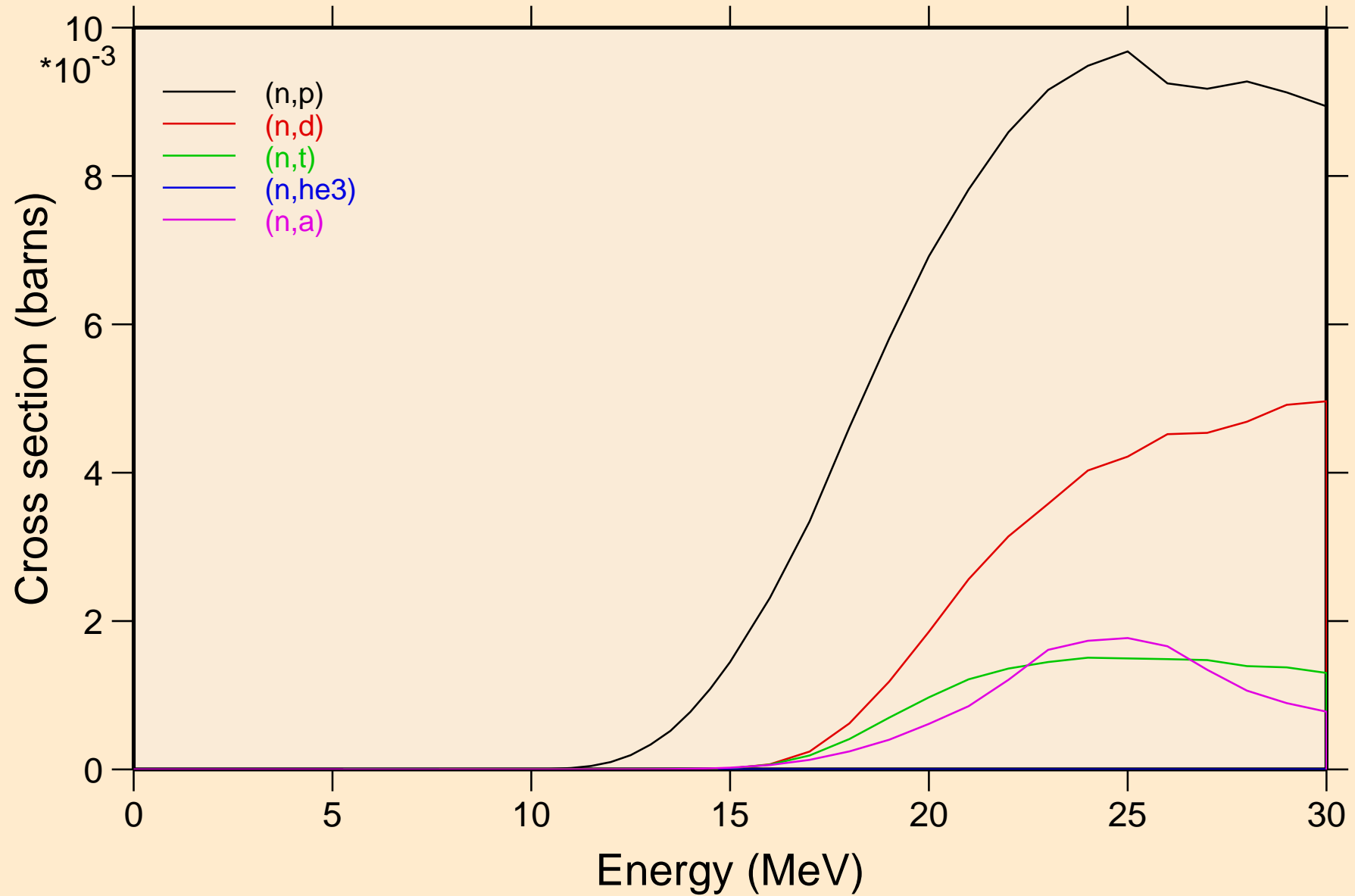
## Threshold reactions



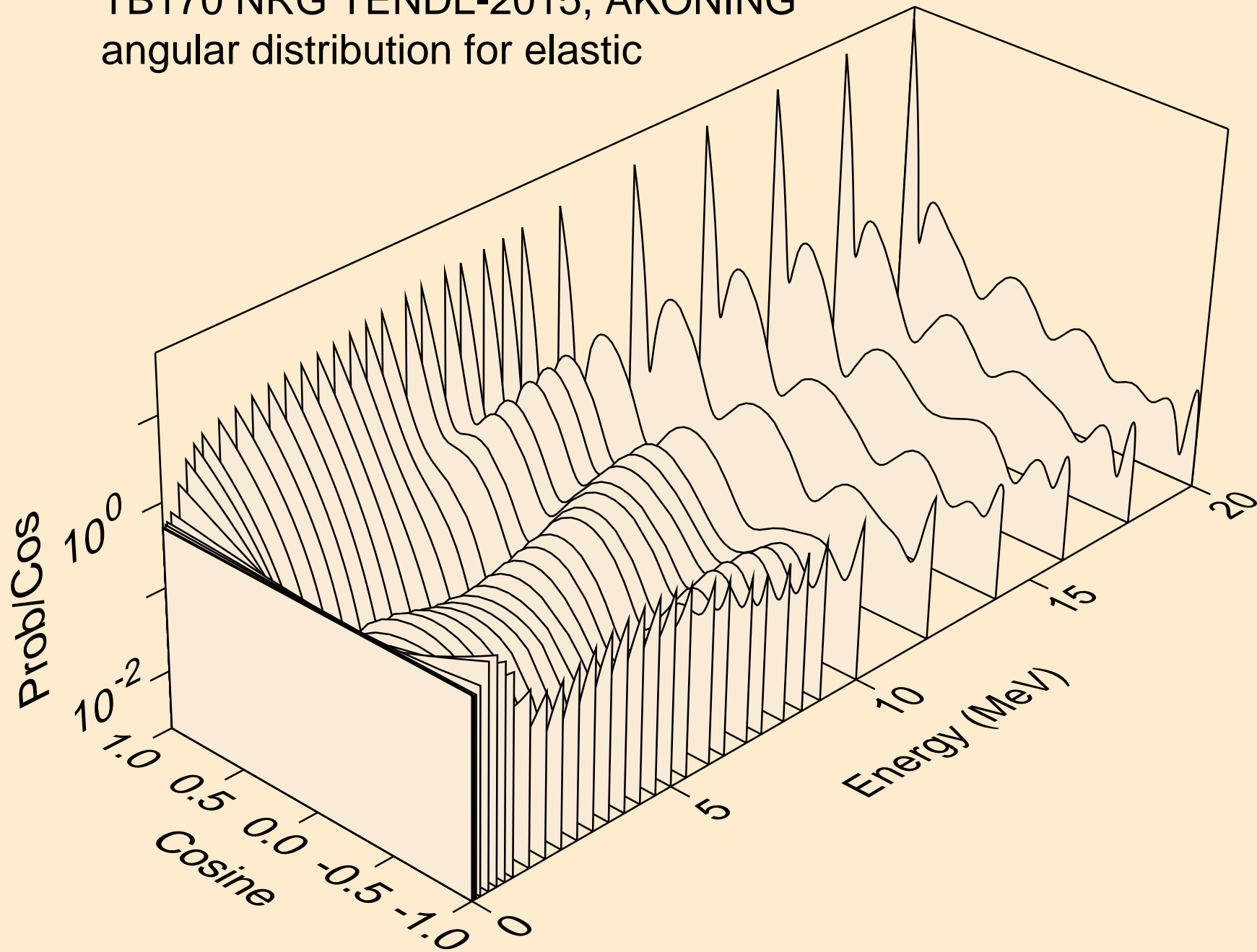


# TB170 NRG TENDL-2015, AKONING

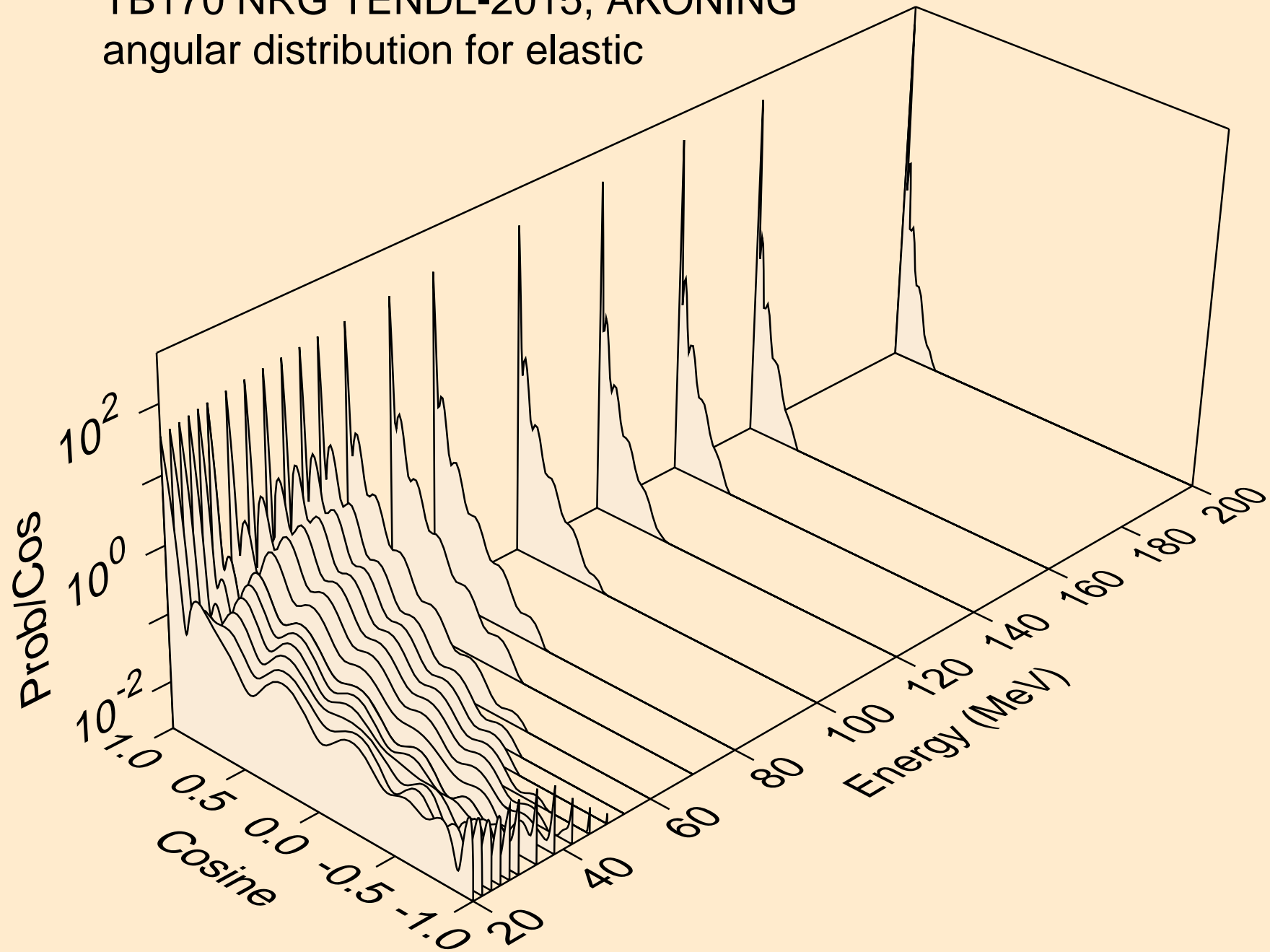
## Threshold reactions



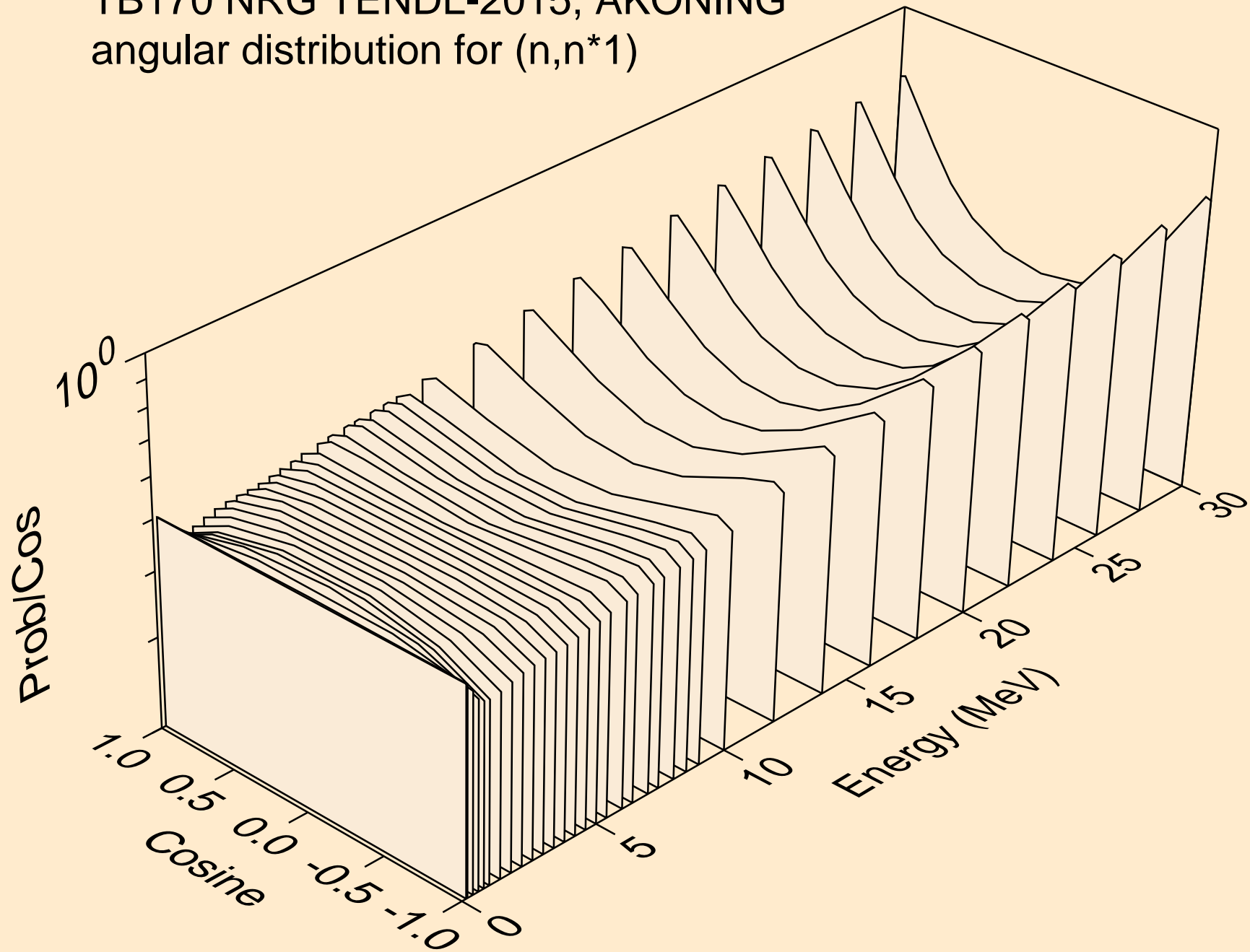
TB170 NRG TENDL-2015, AKONING  
angular distribution for elastic



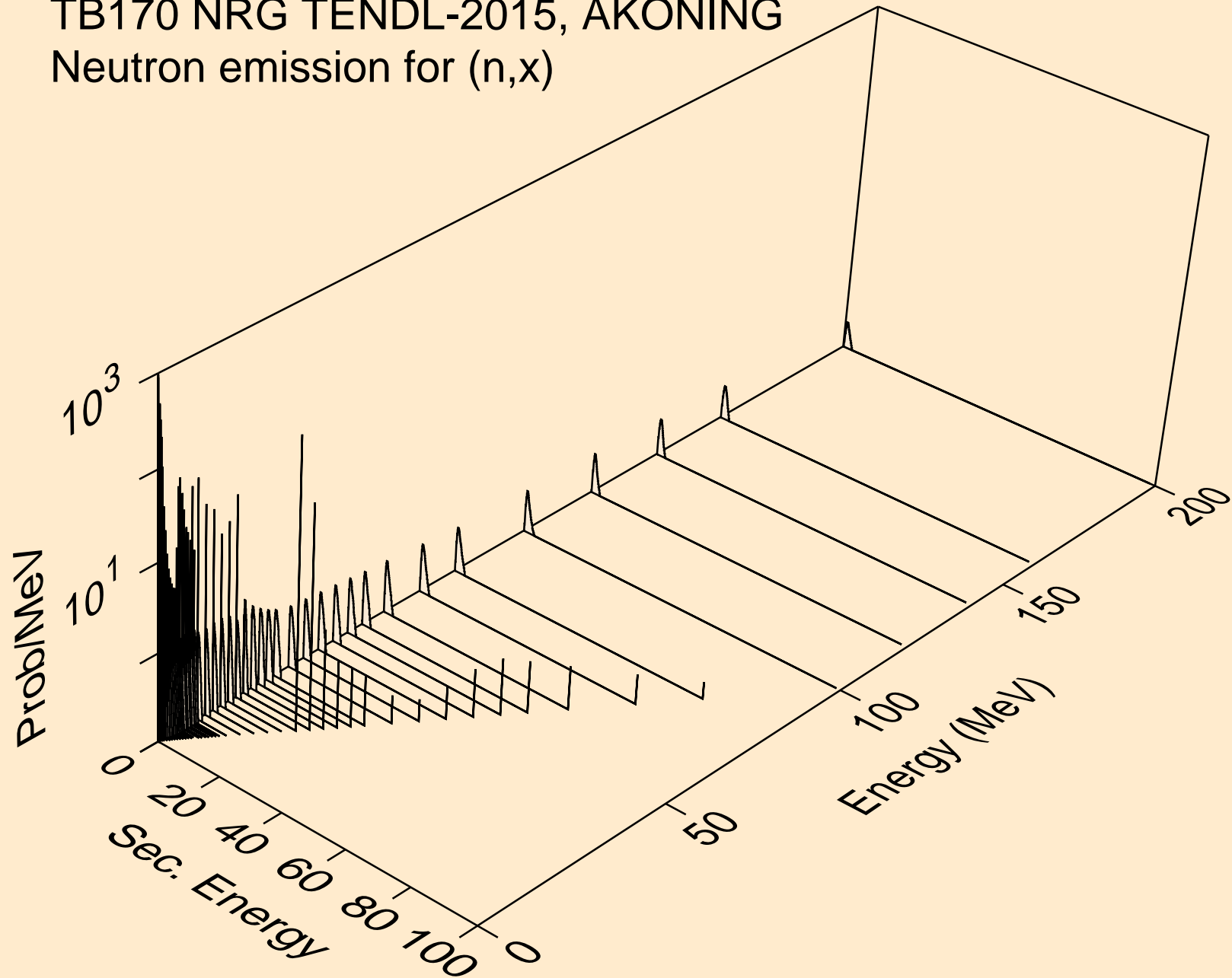
TB170 NRG TENDL-2015, AKONING  
angular distribution for elastic



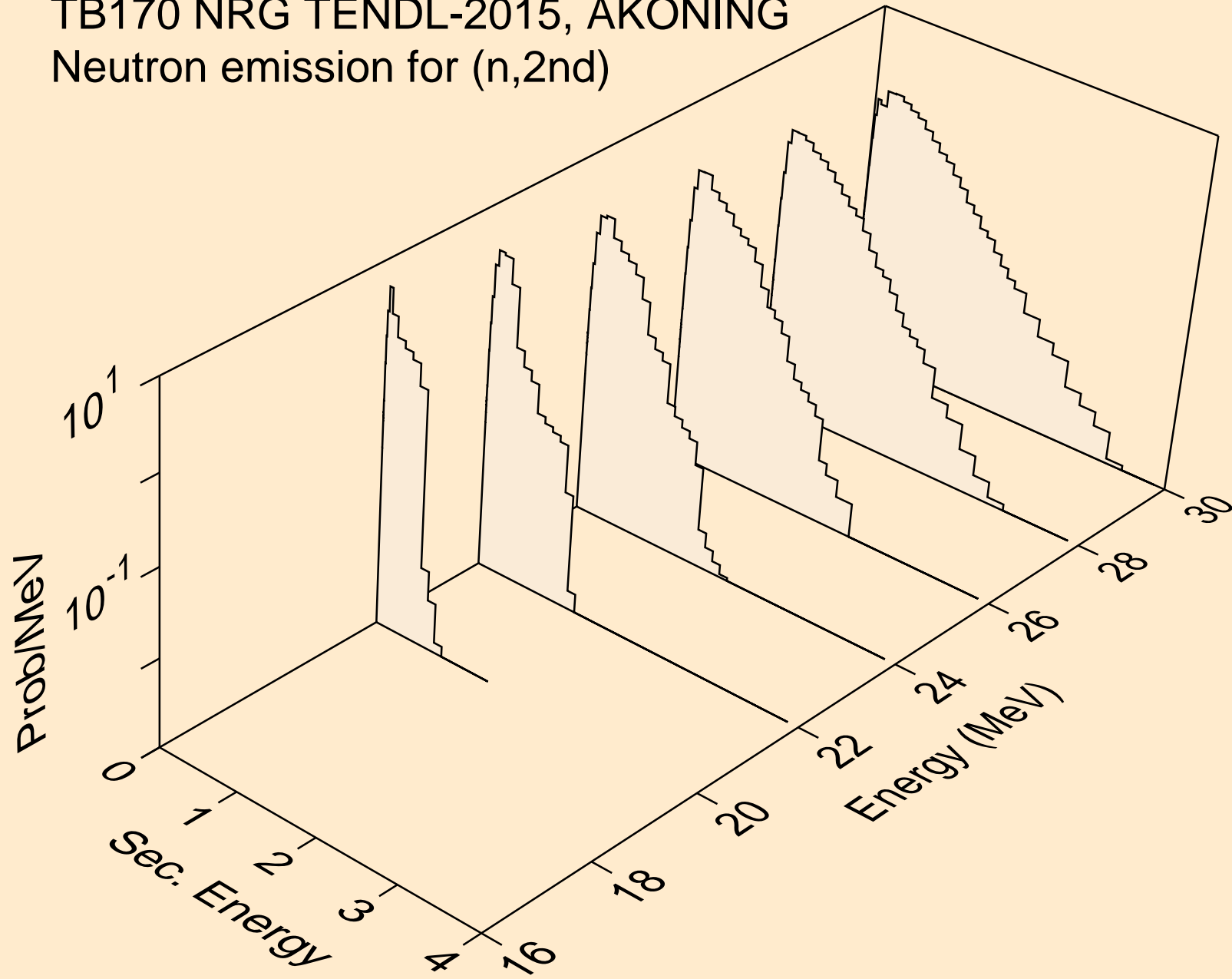
TB170 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



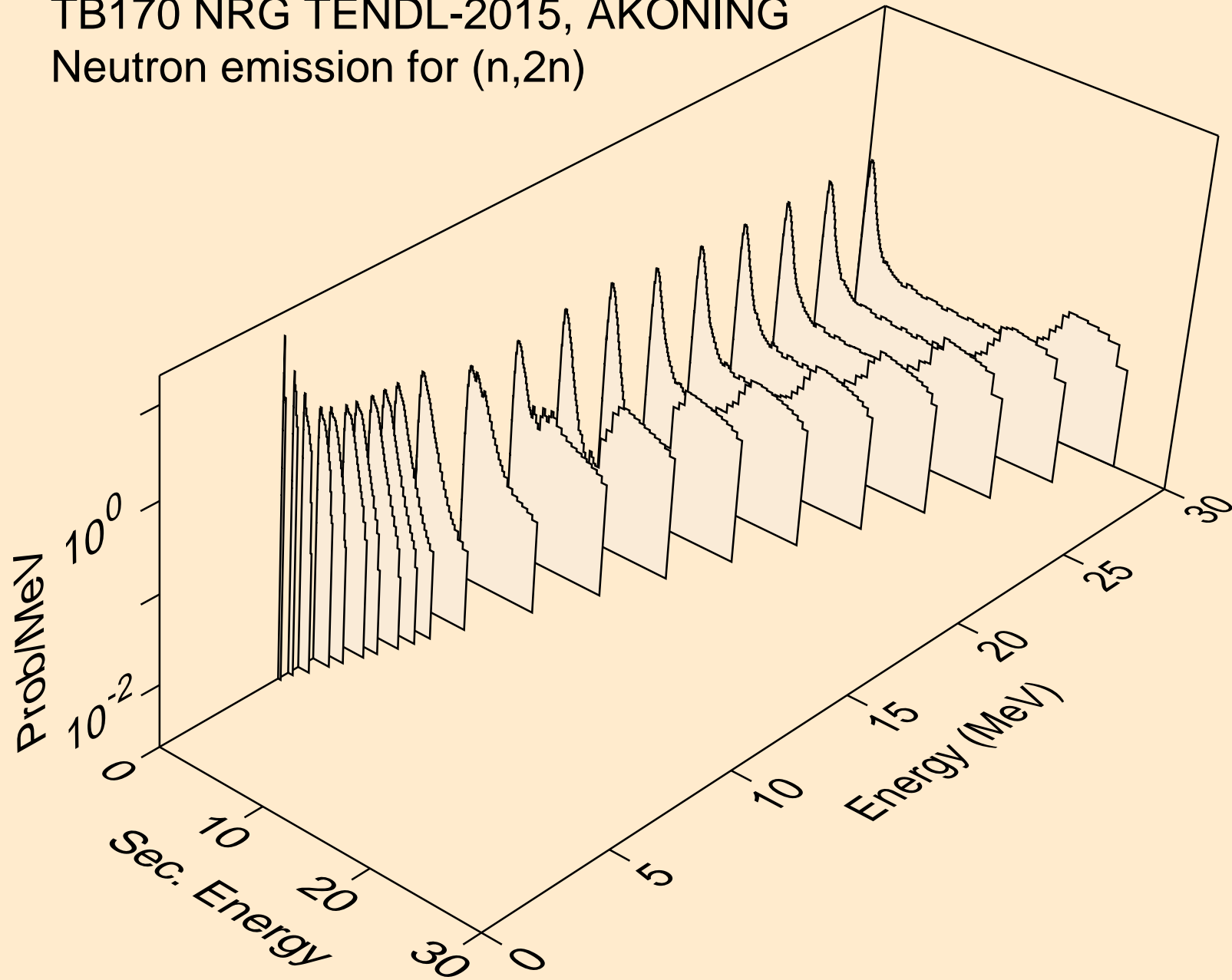
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



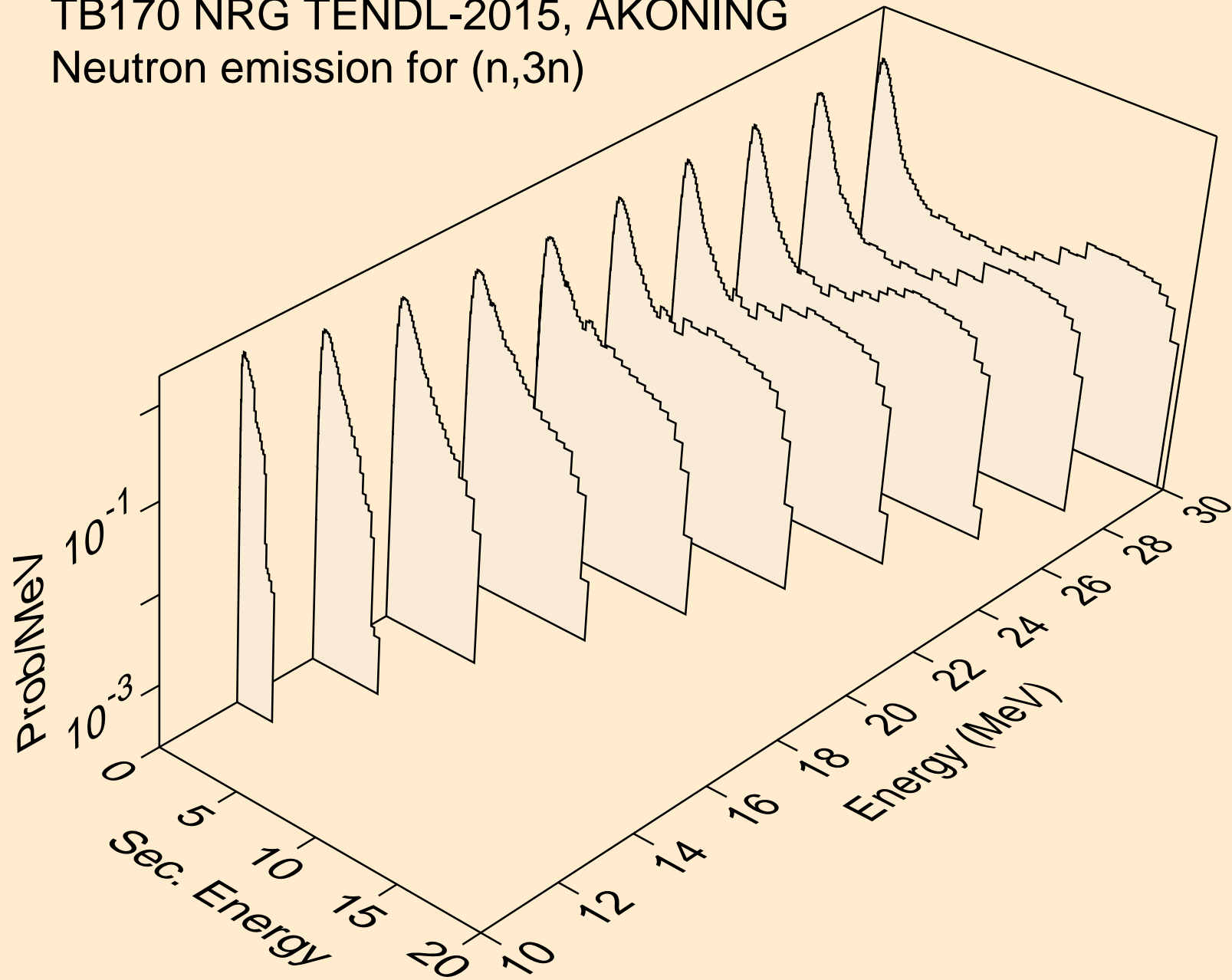
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

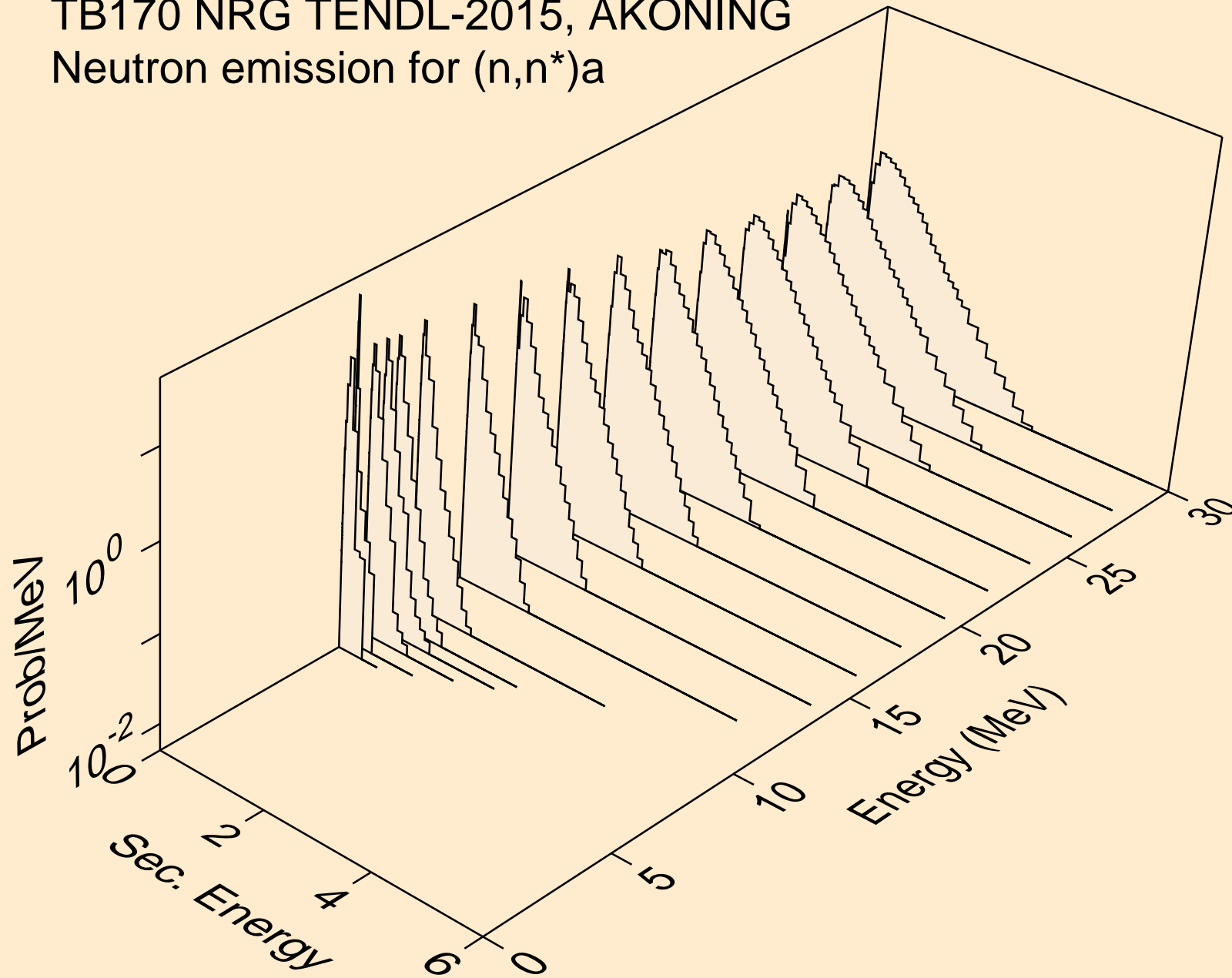


TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

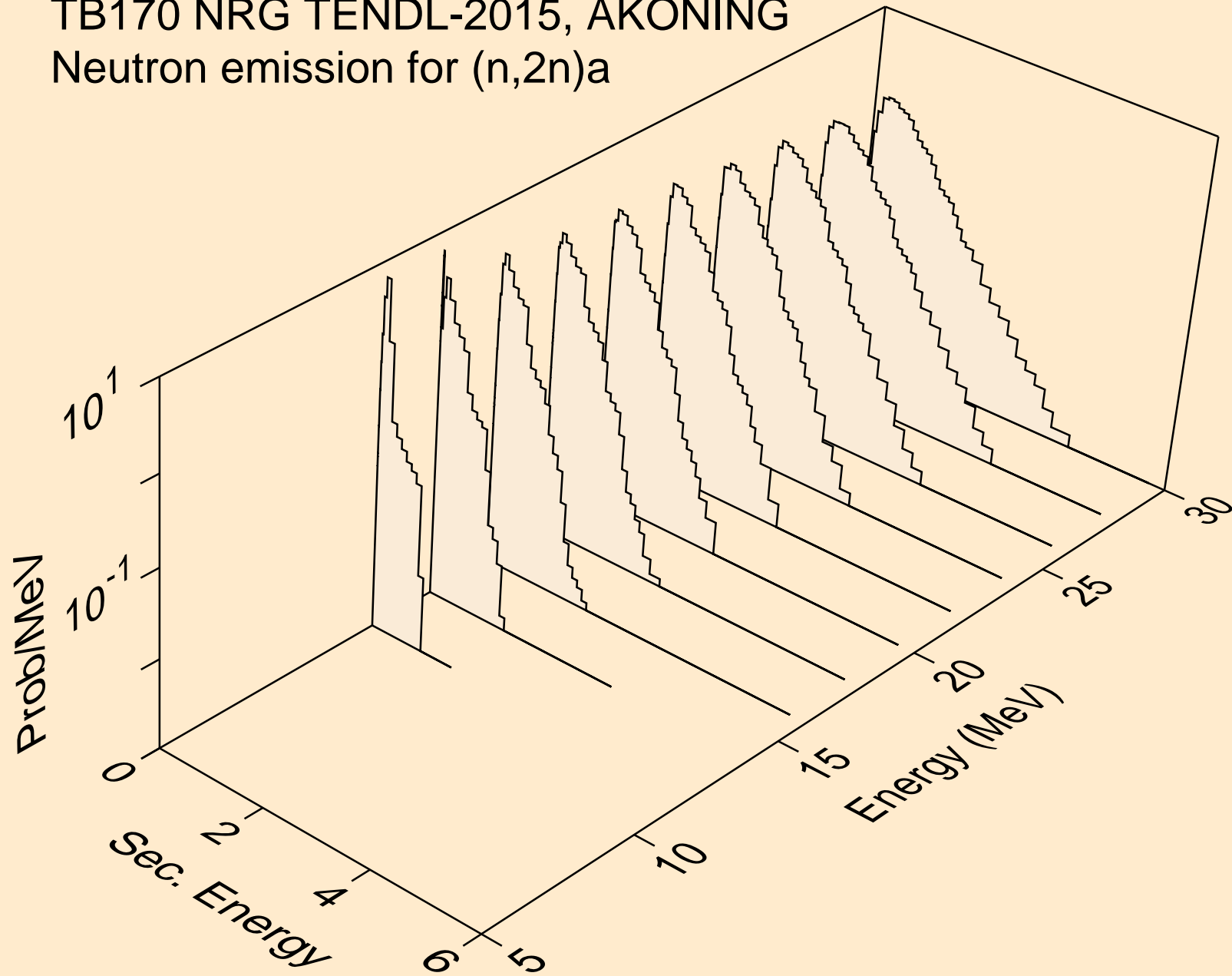




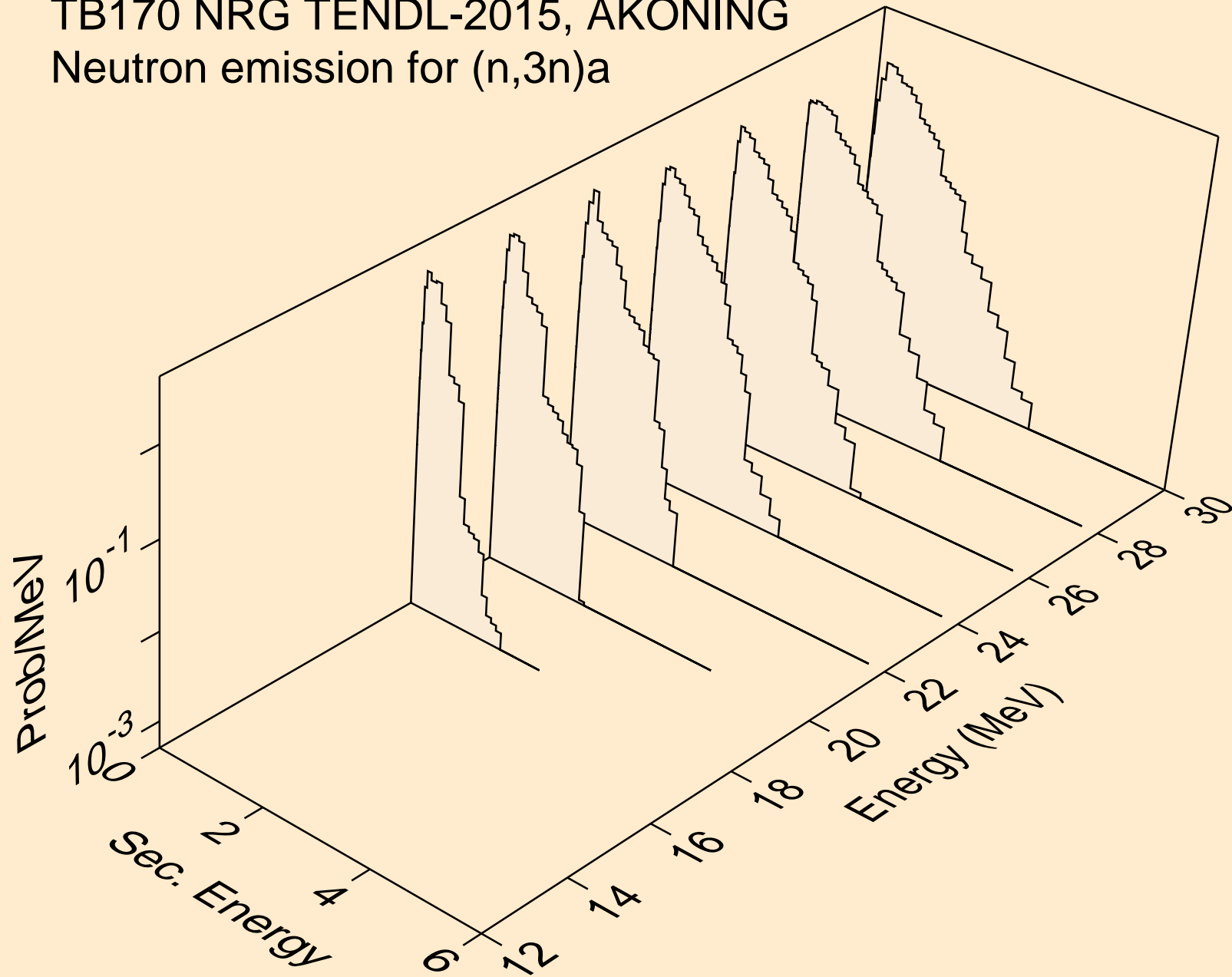
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



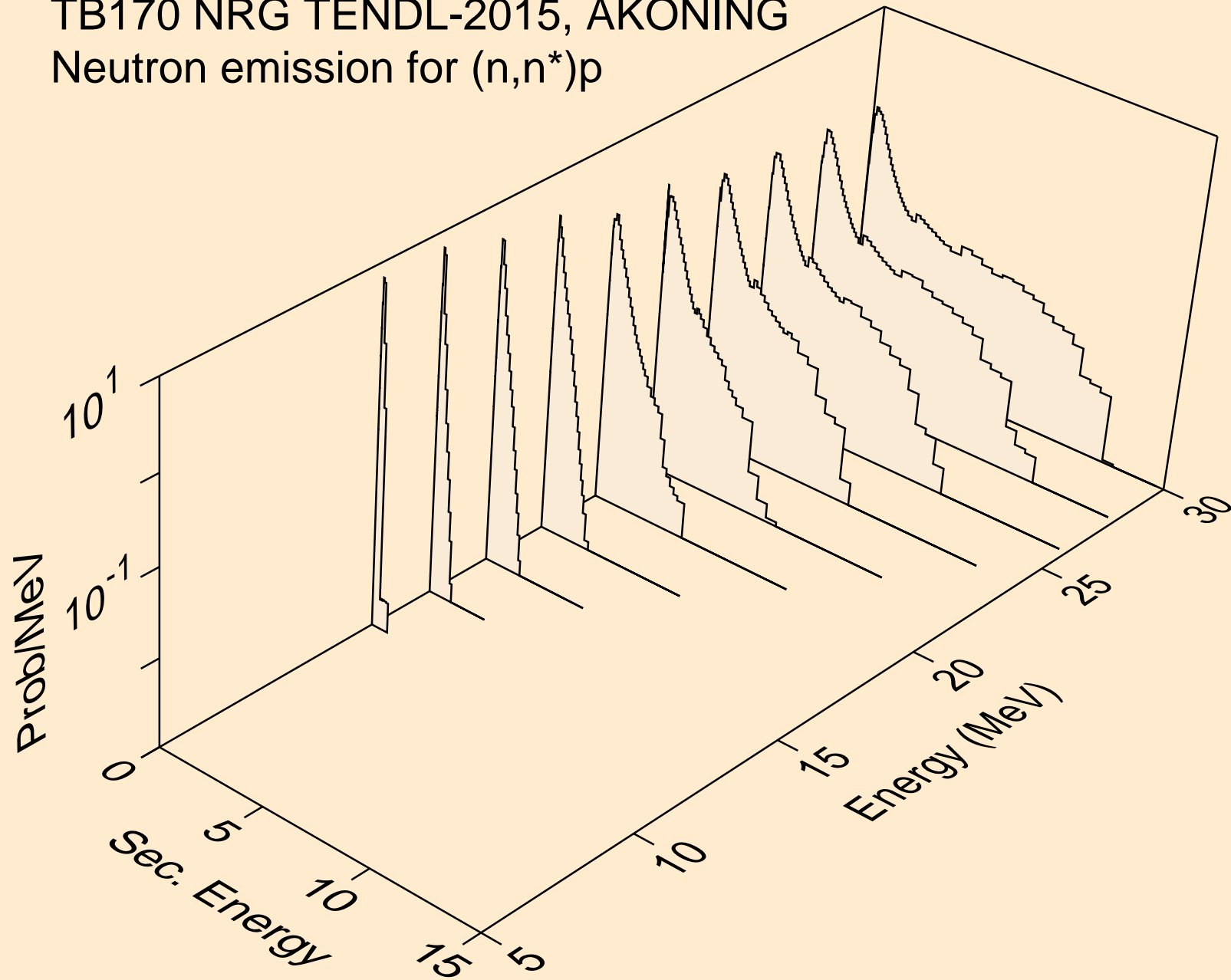
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



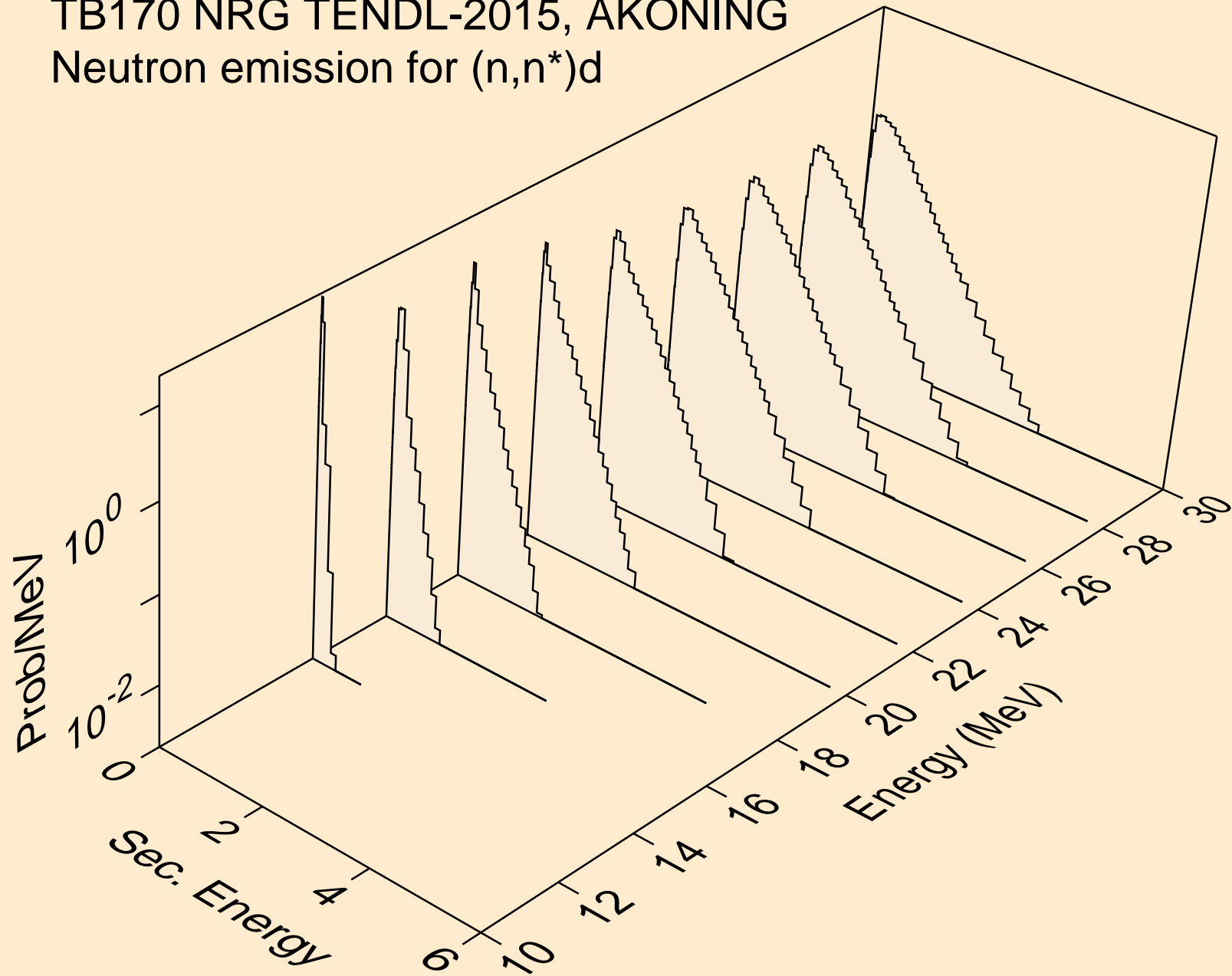
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



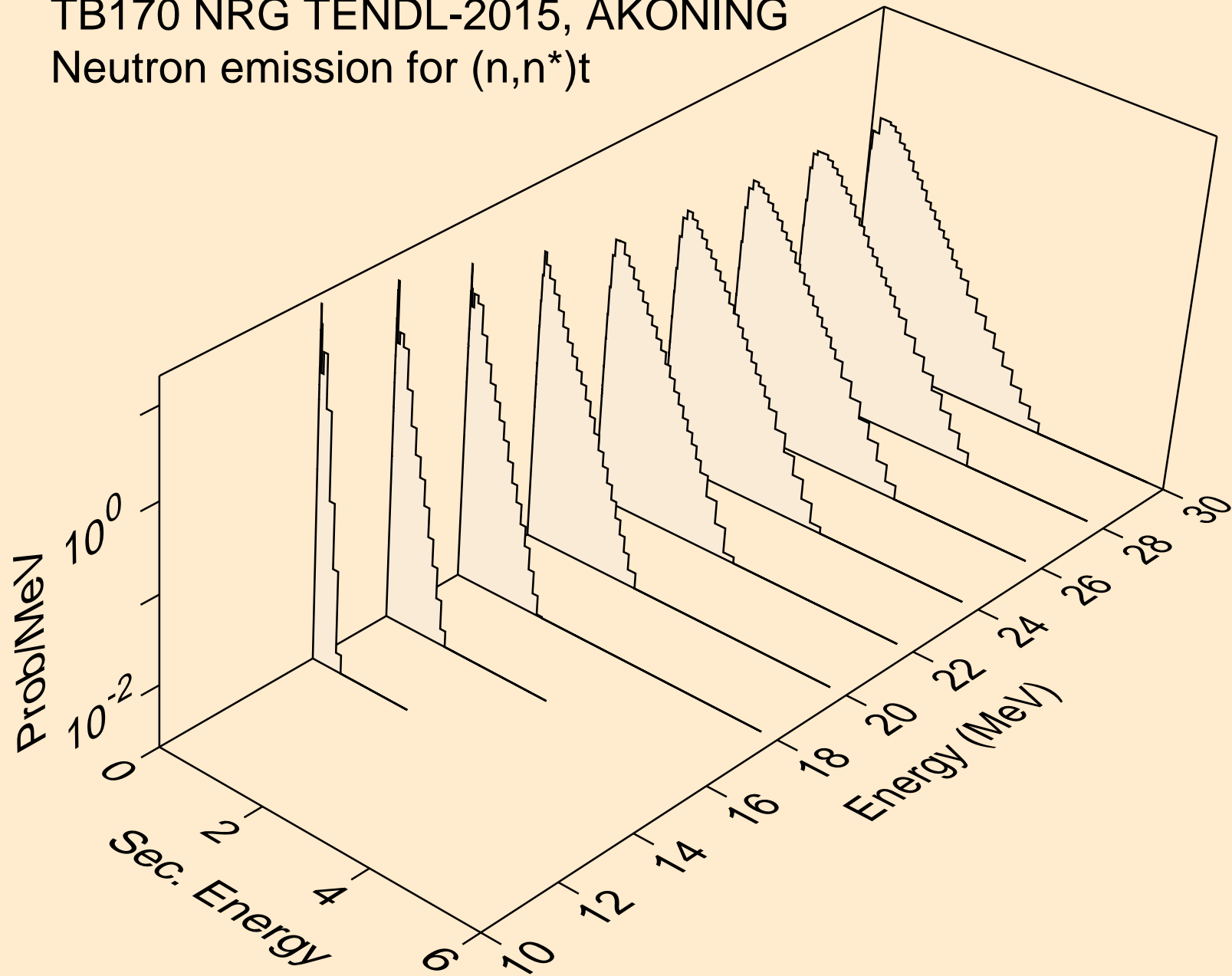
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



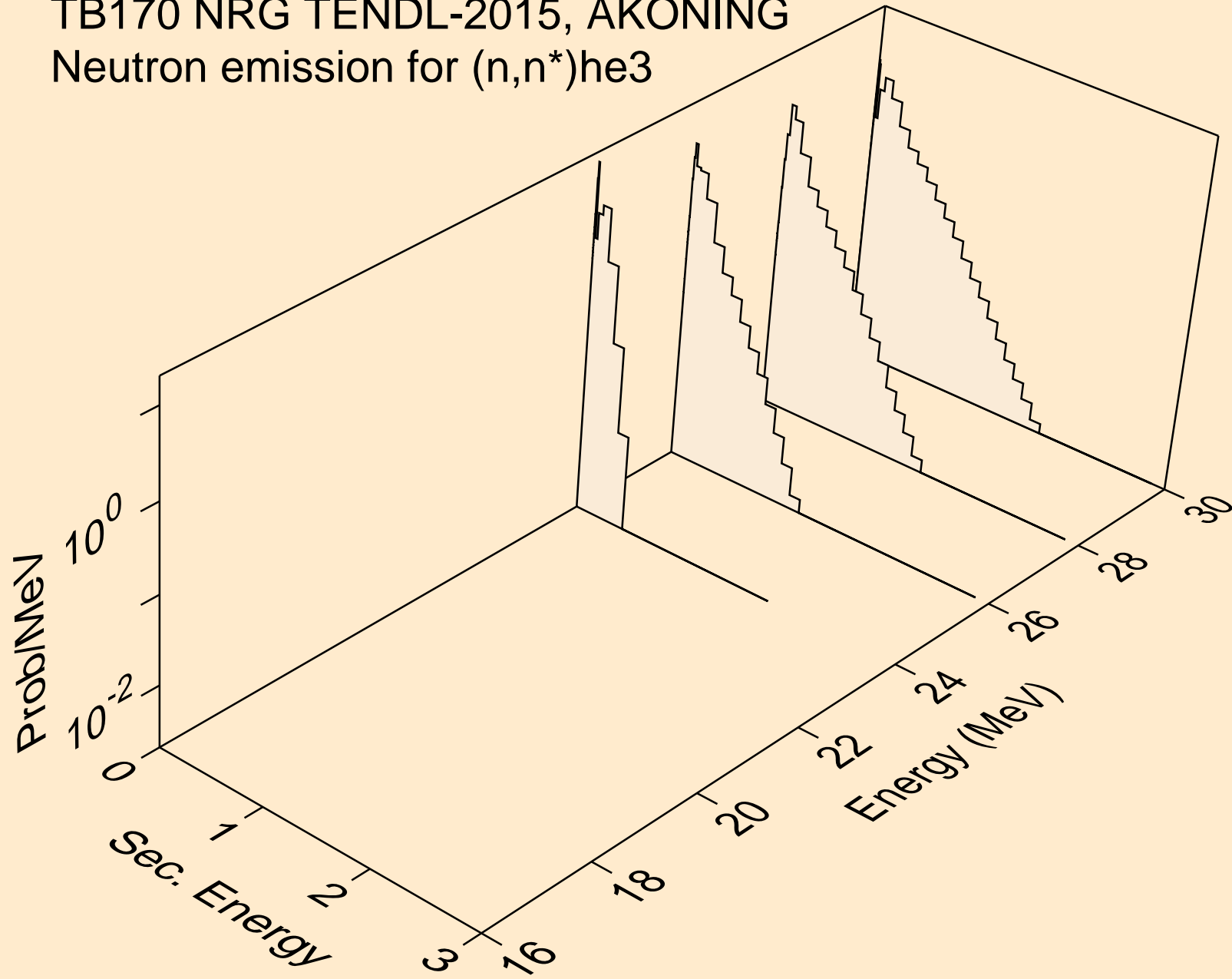
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



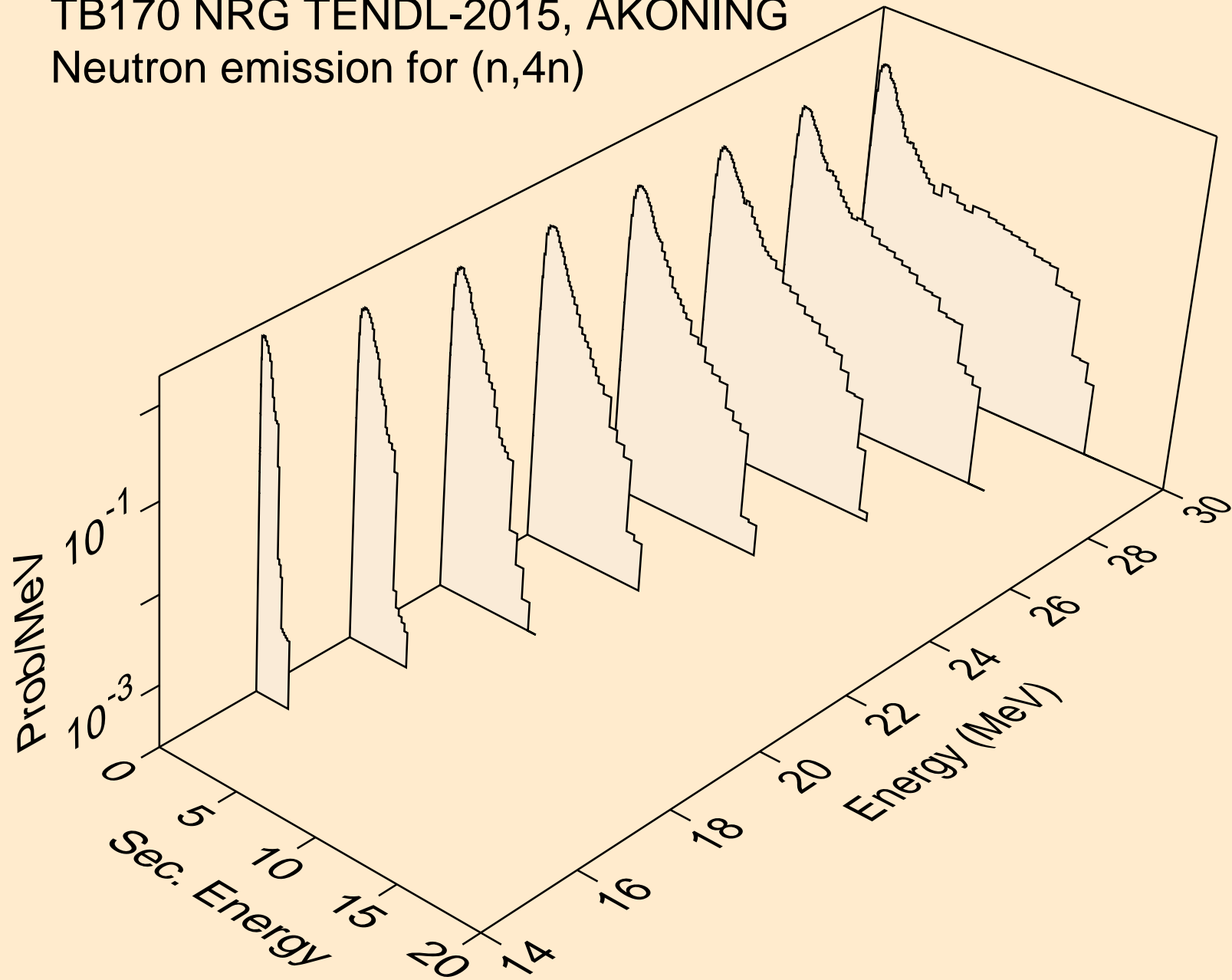
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

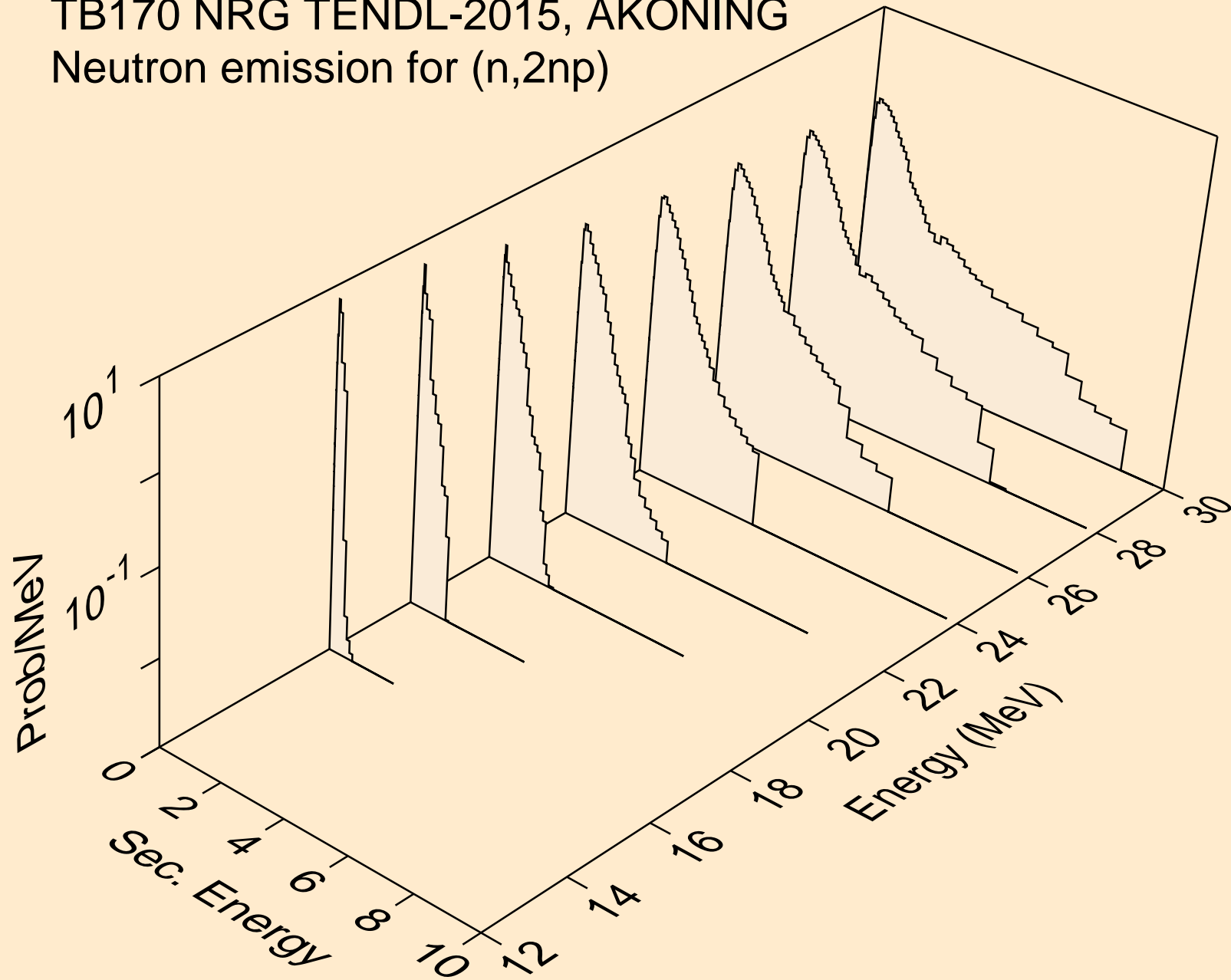


TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

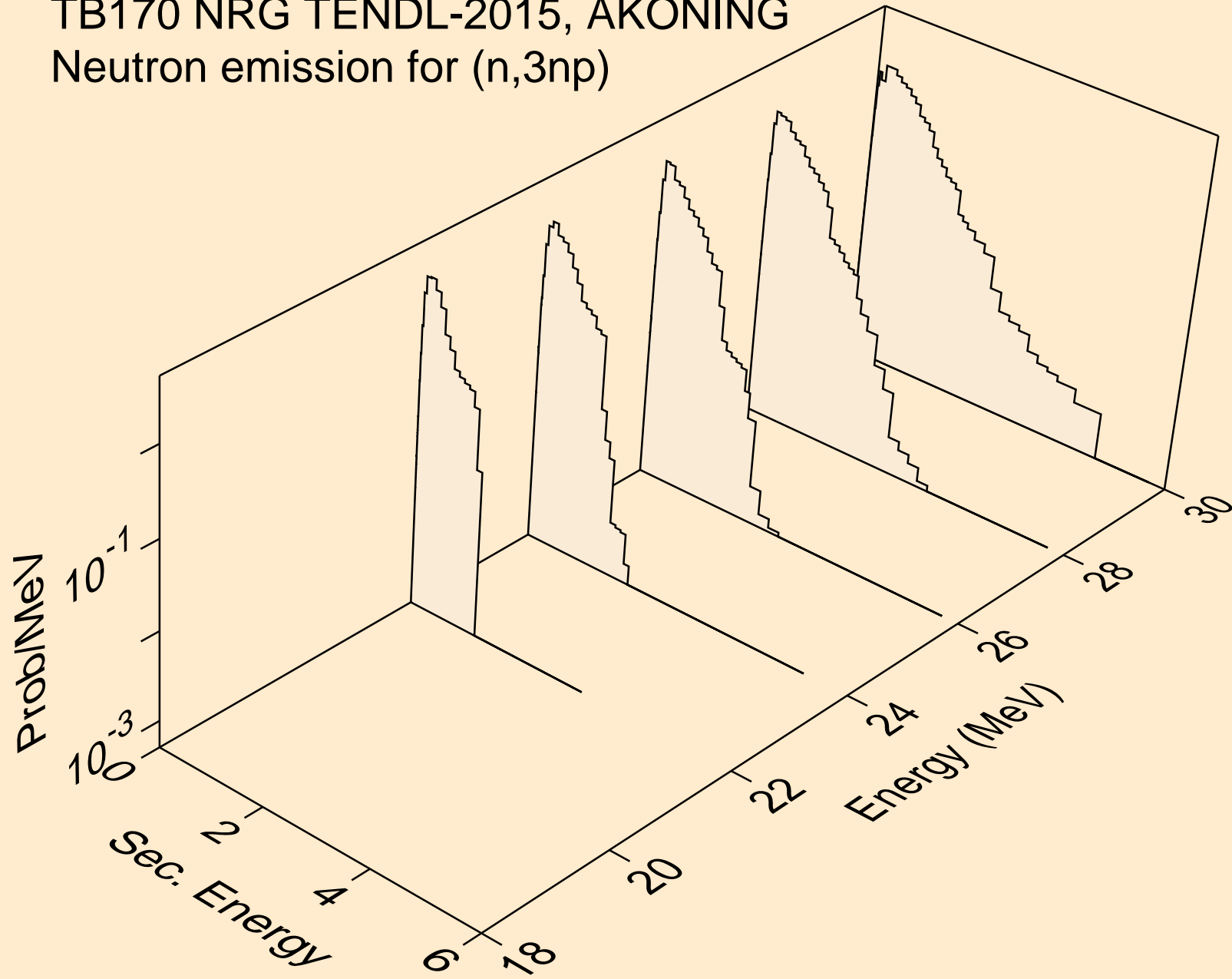




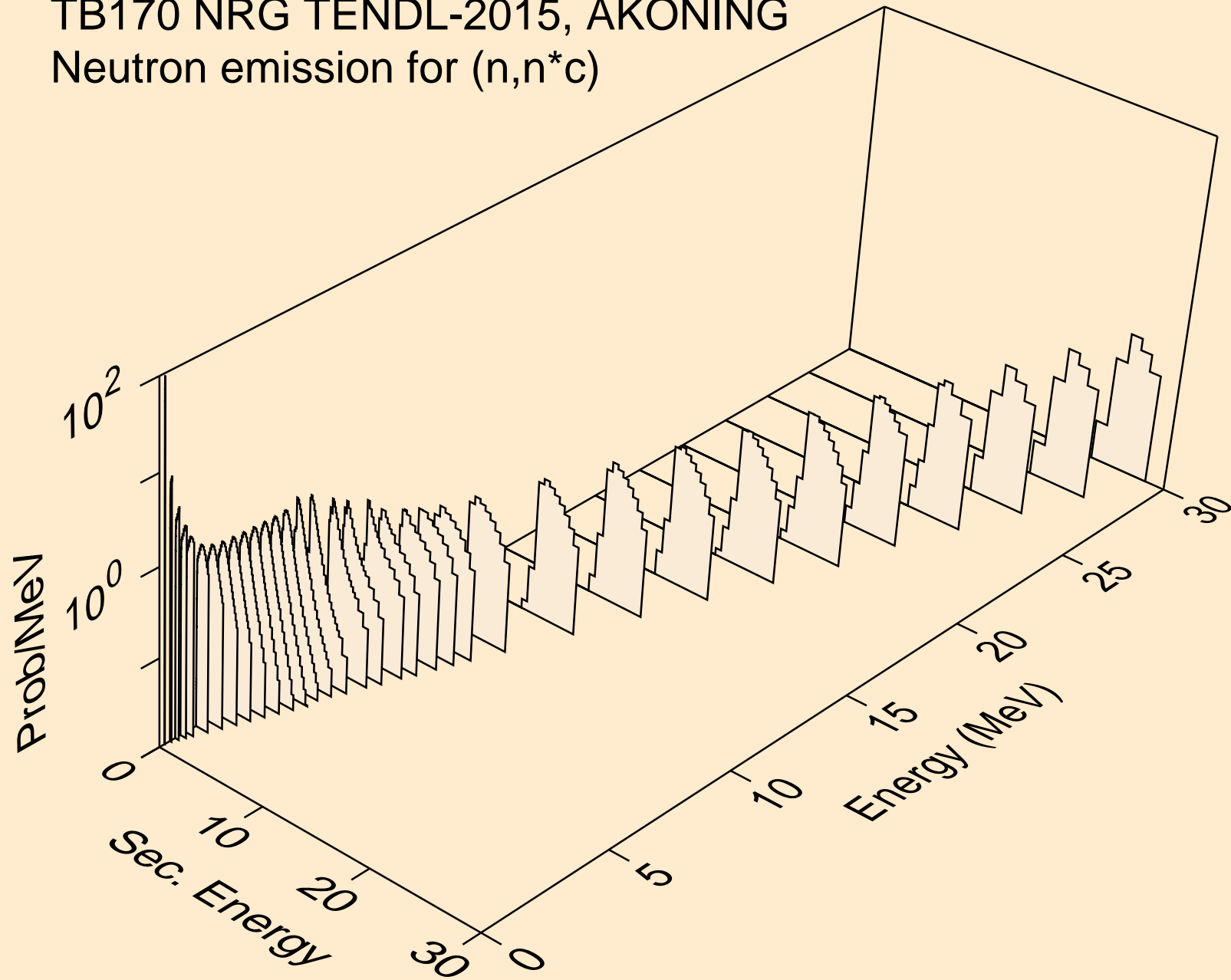
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



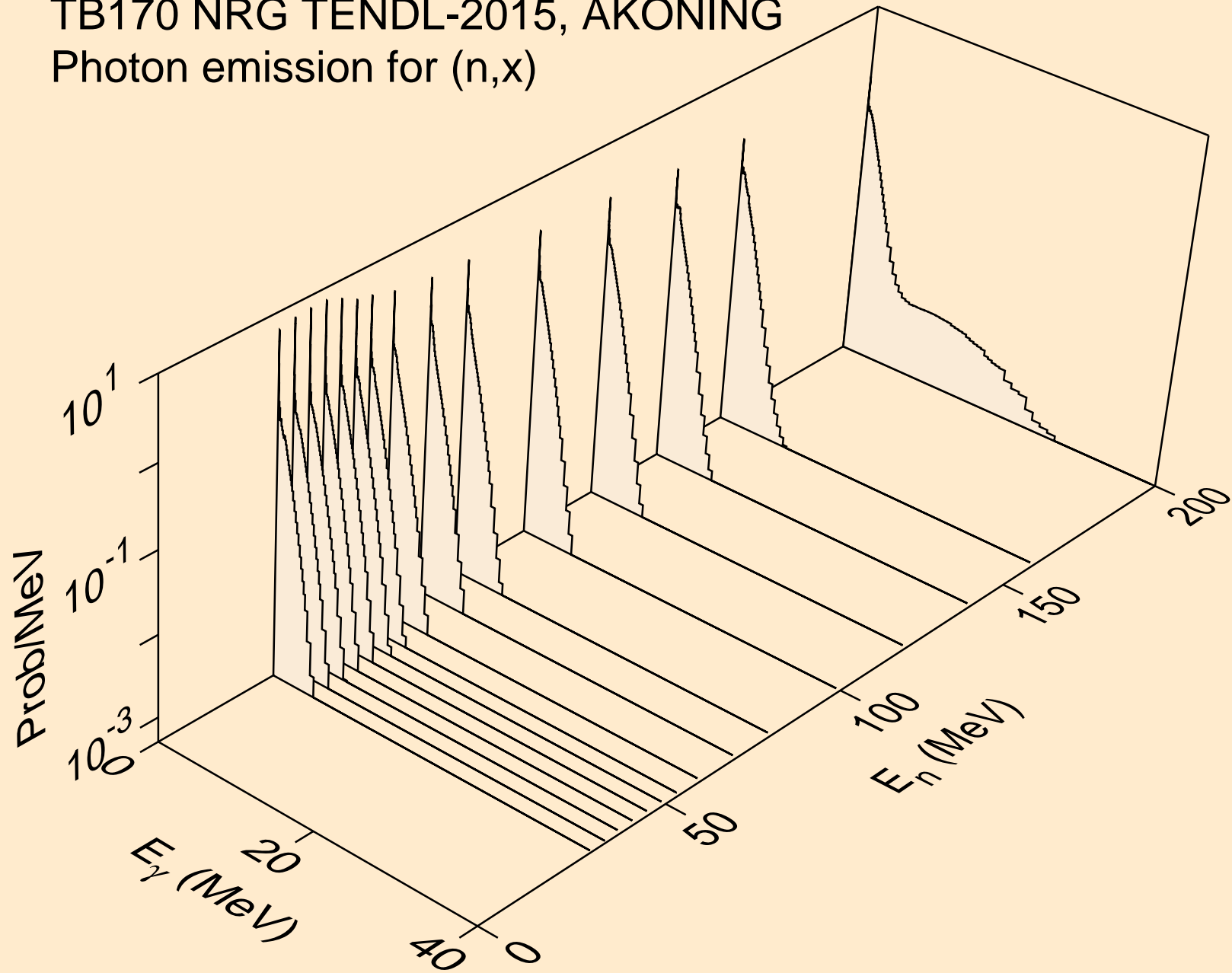
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



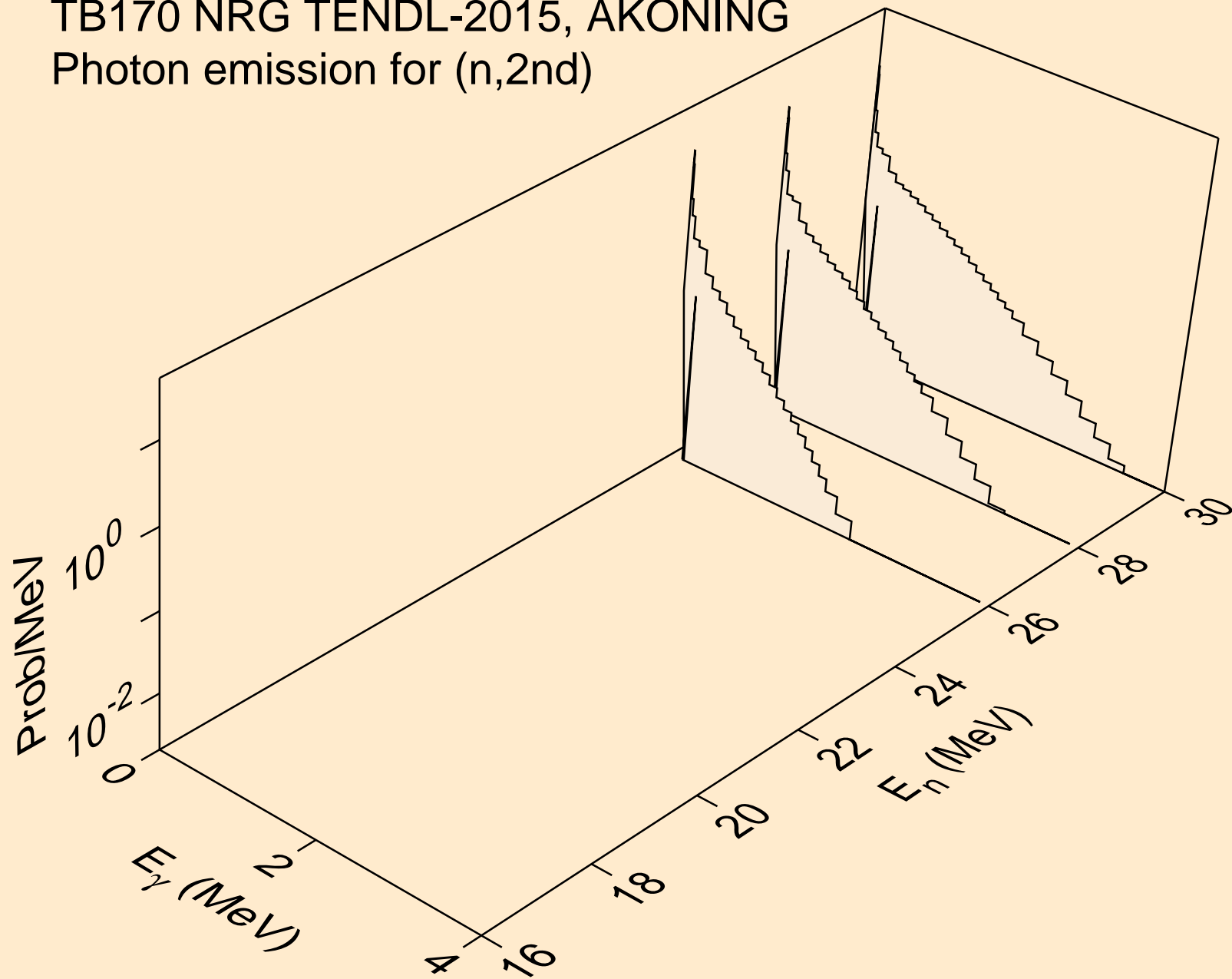
TB170 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



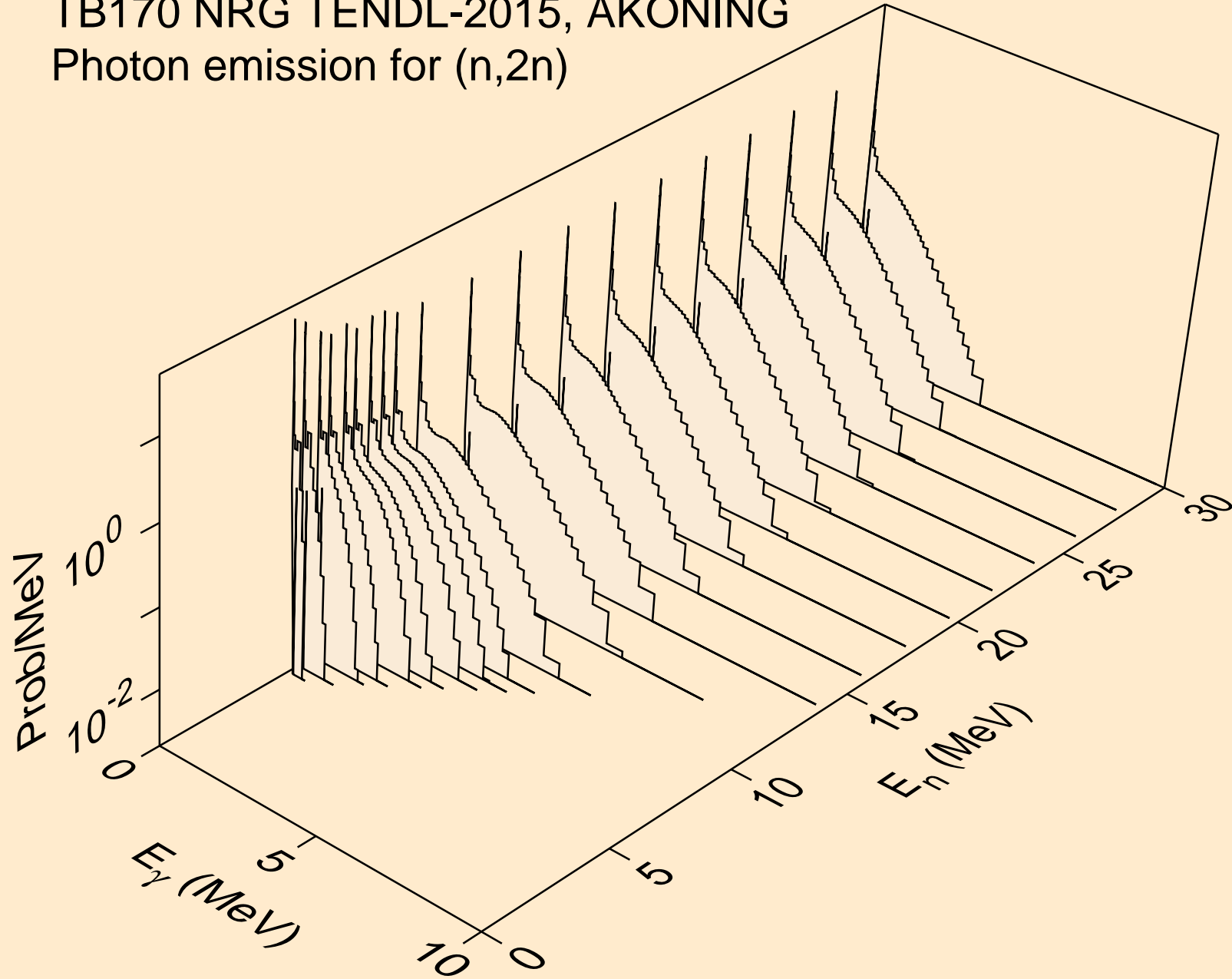
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



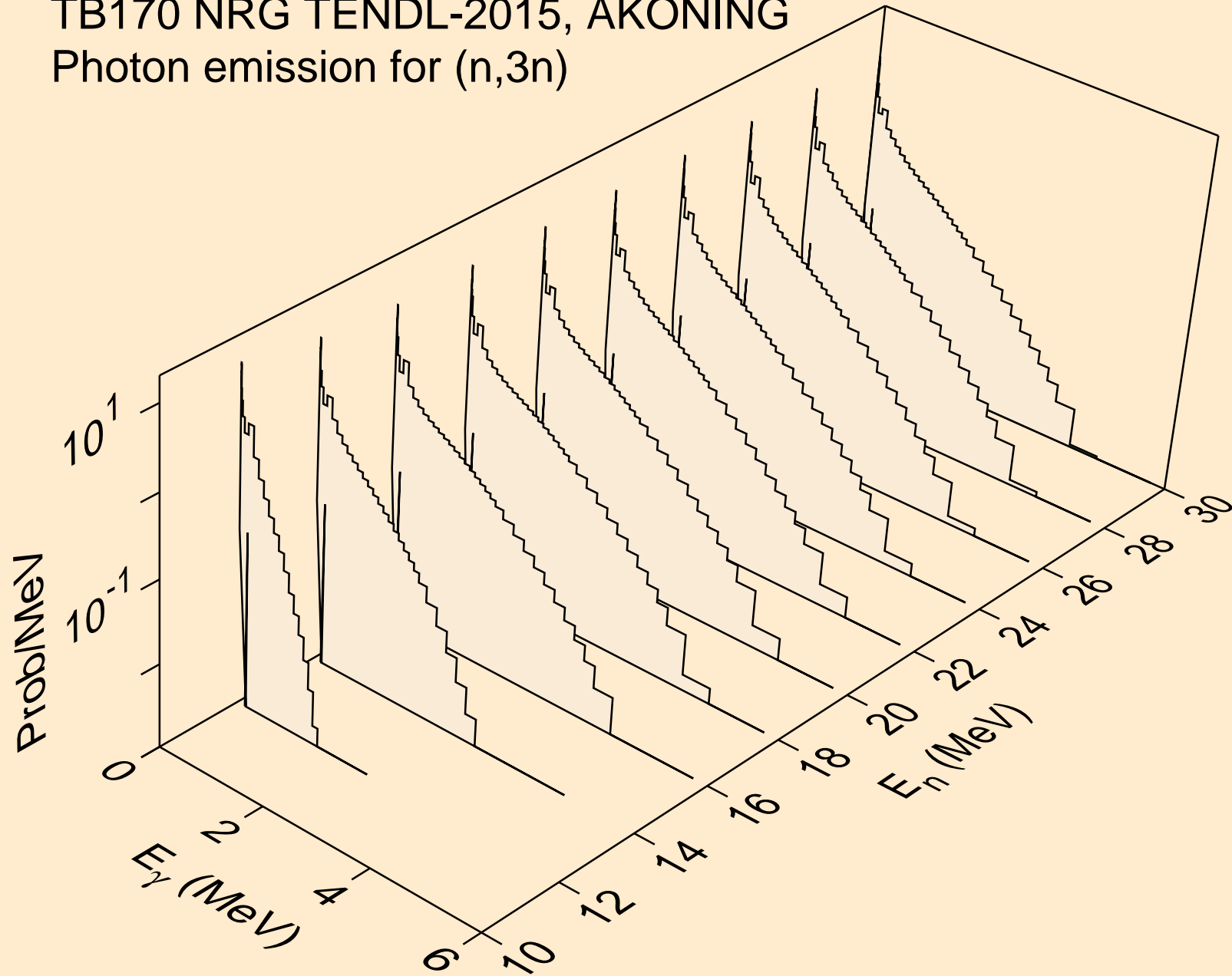
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



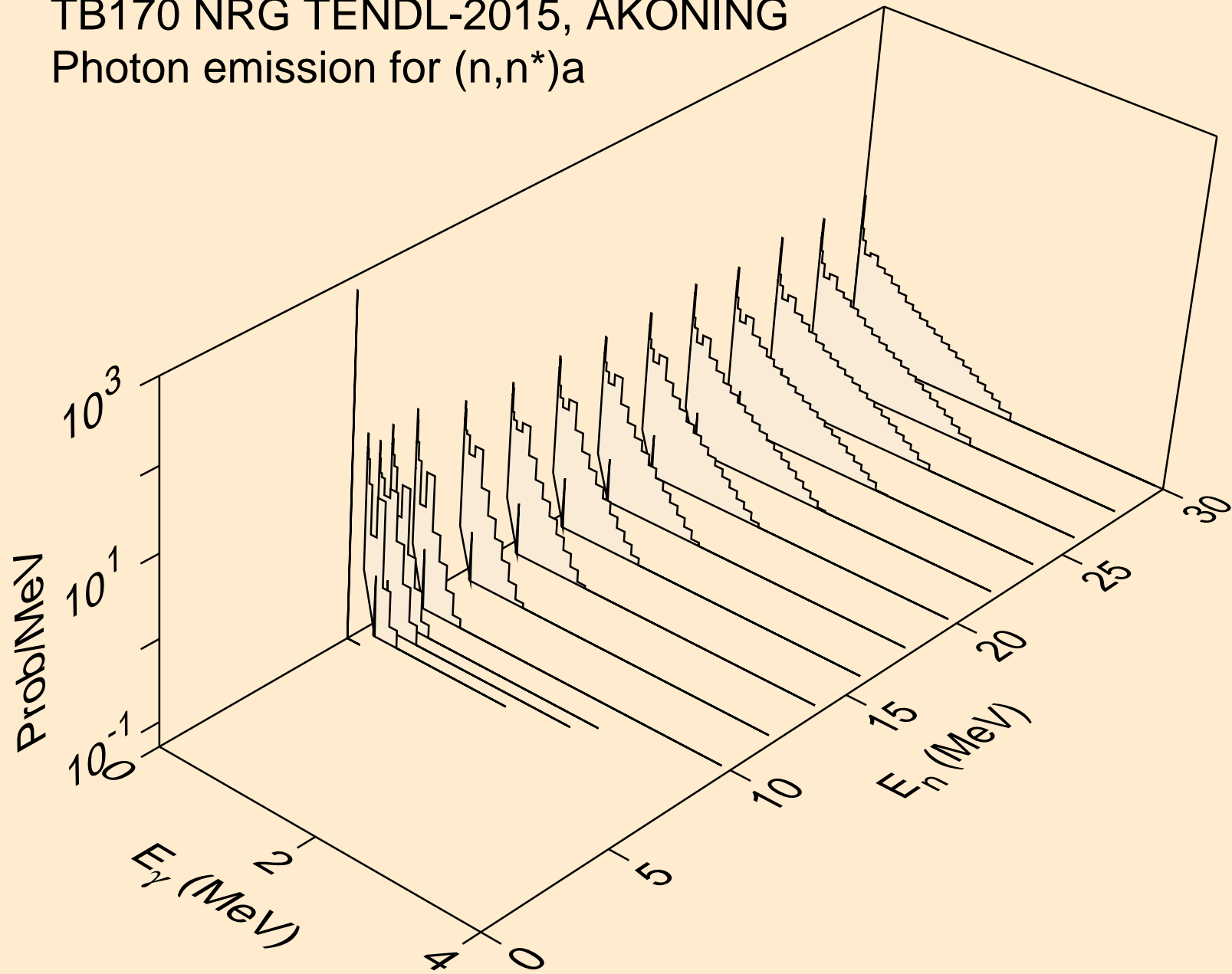
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

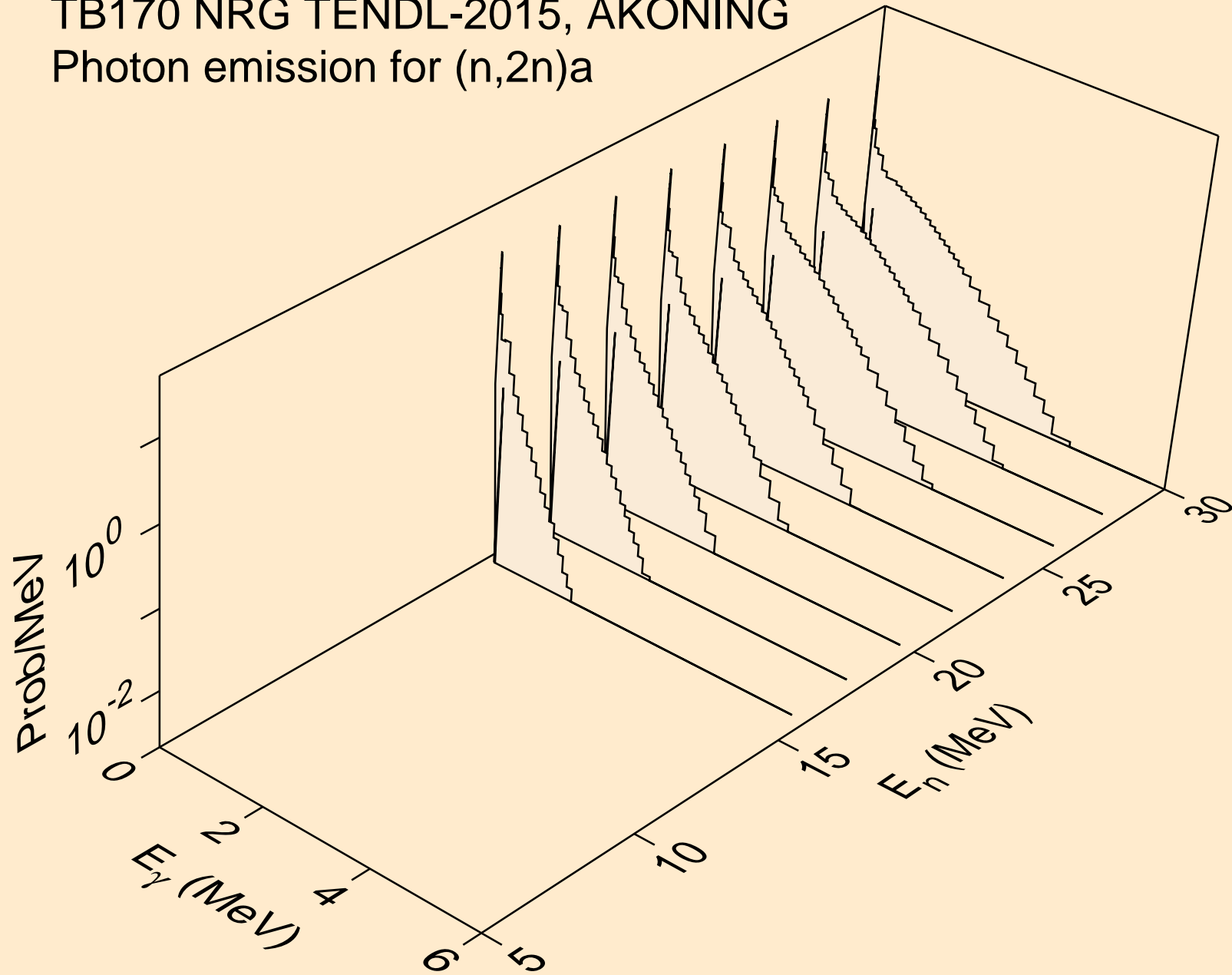


TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

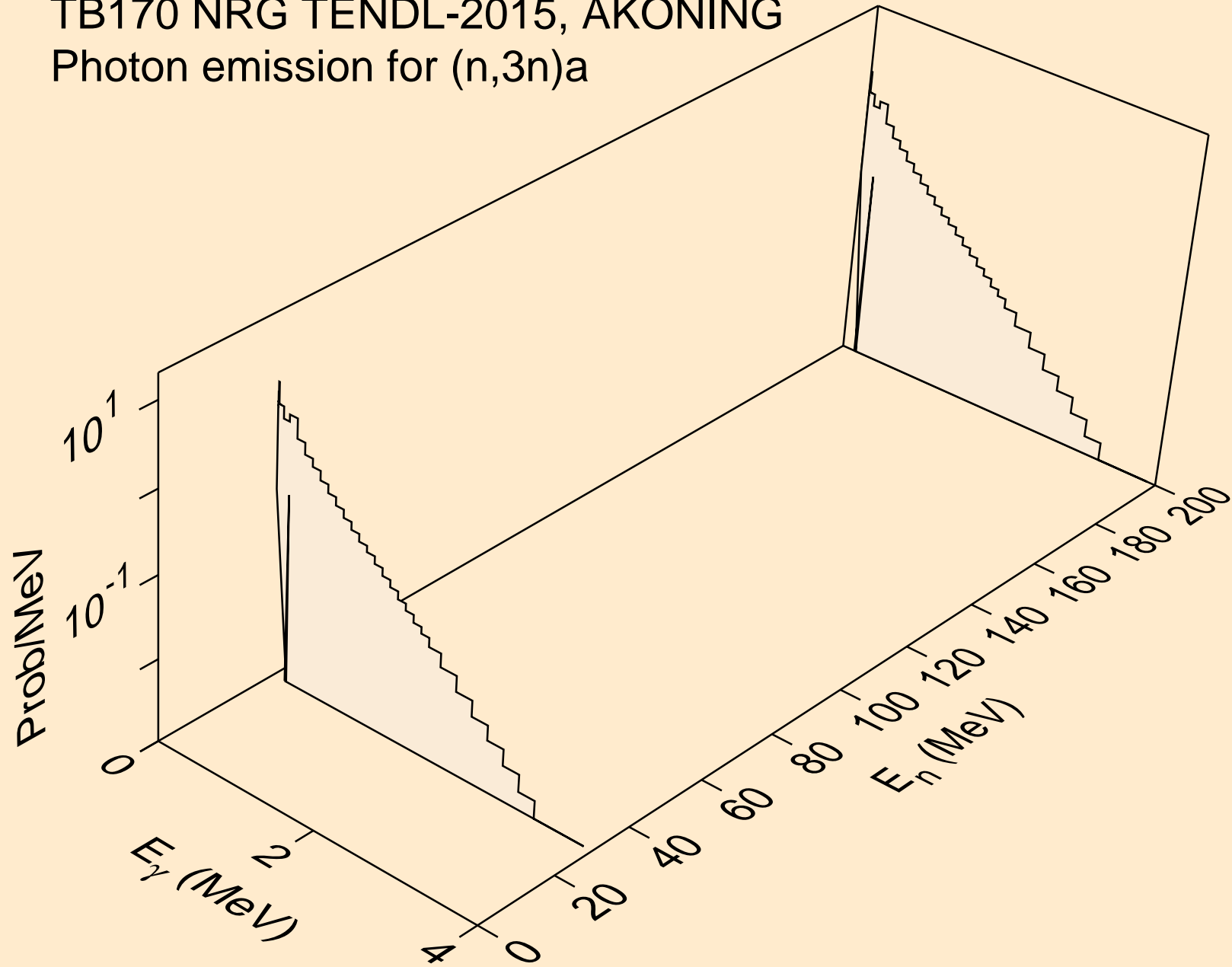




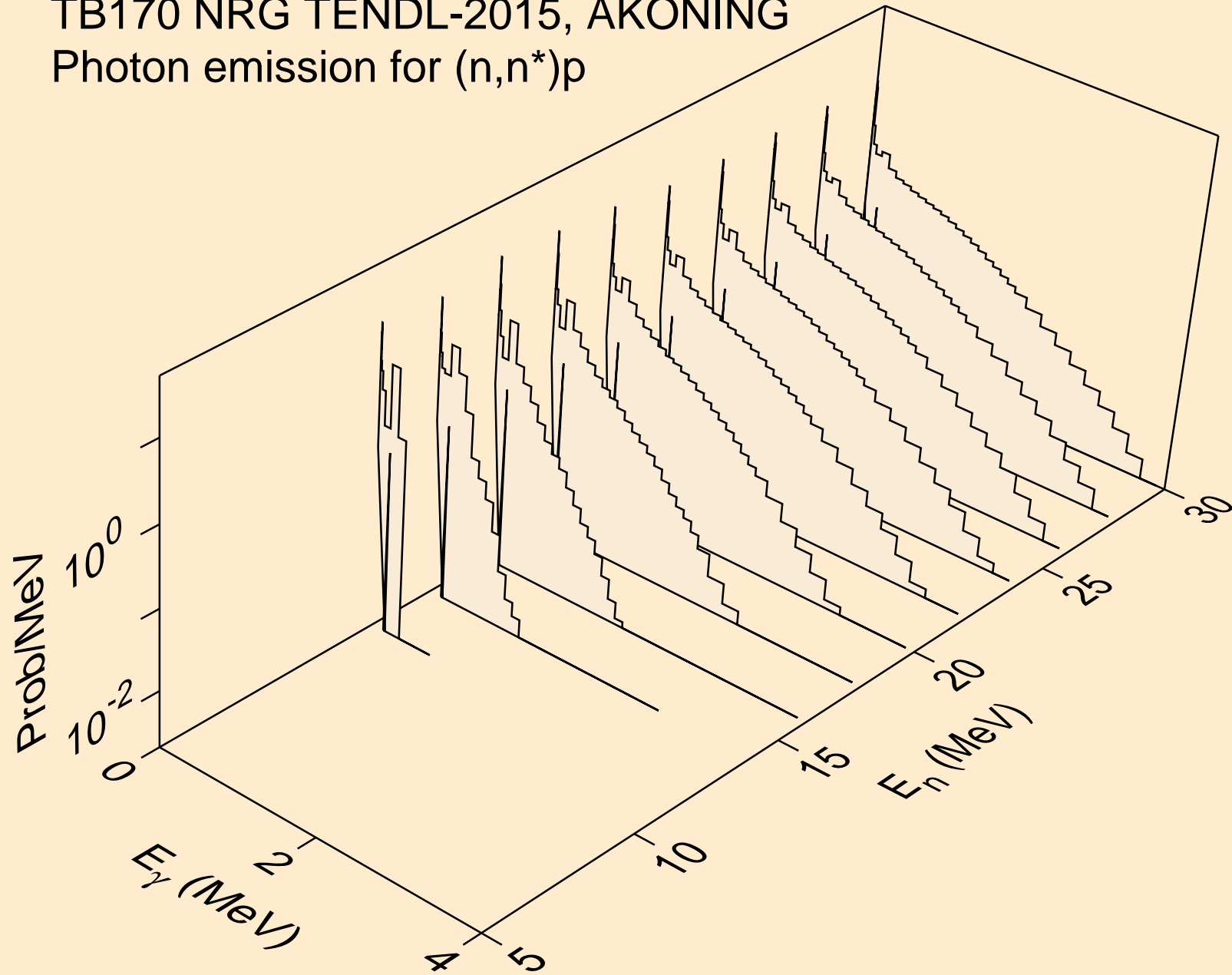
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



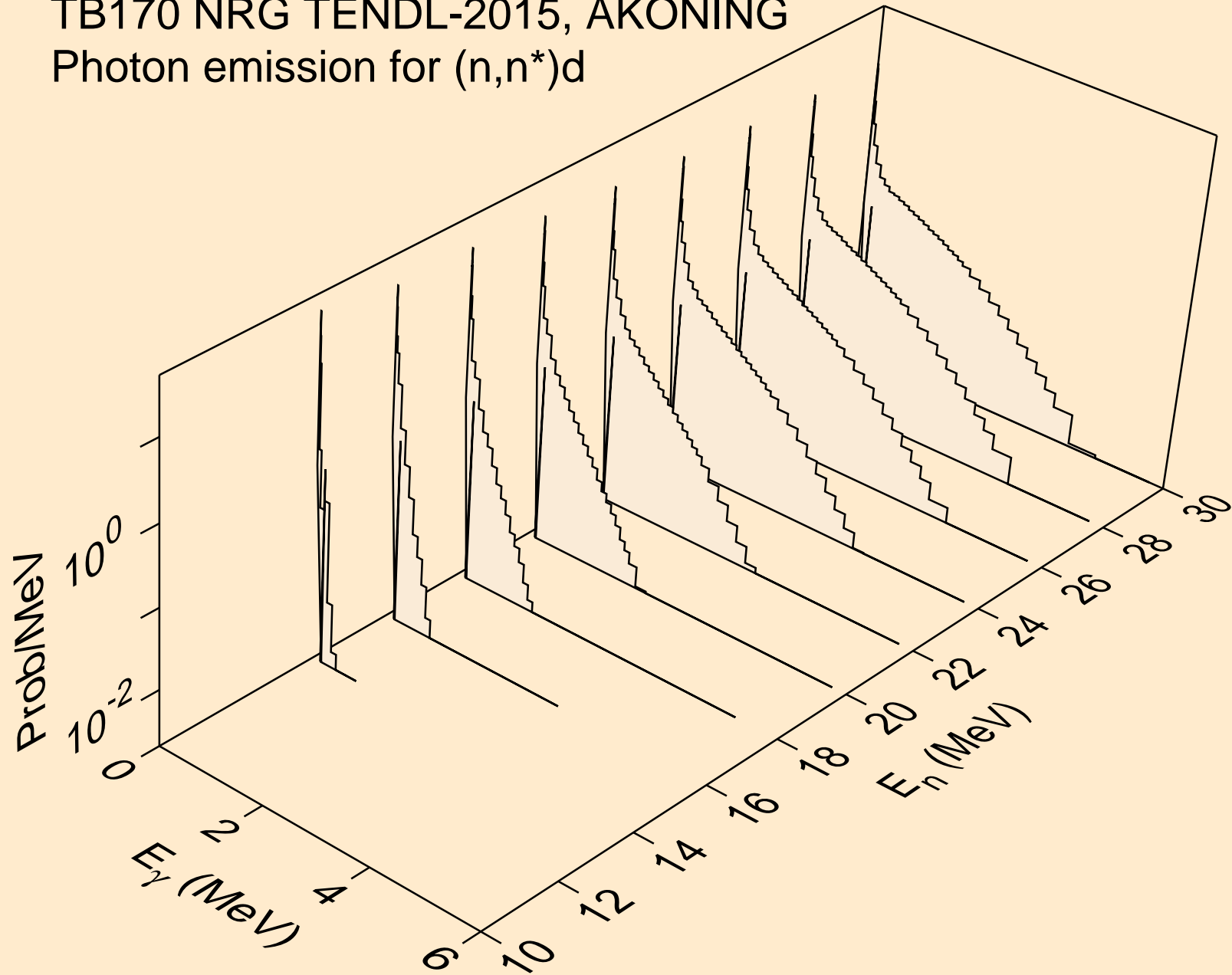
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



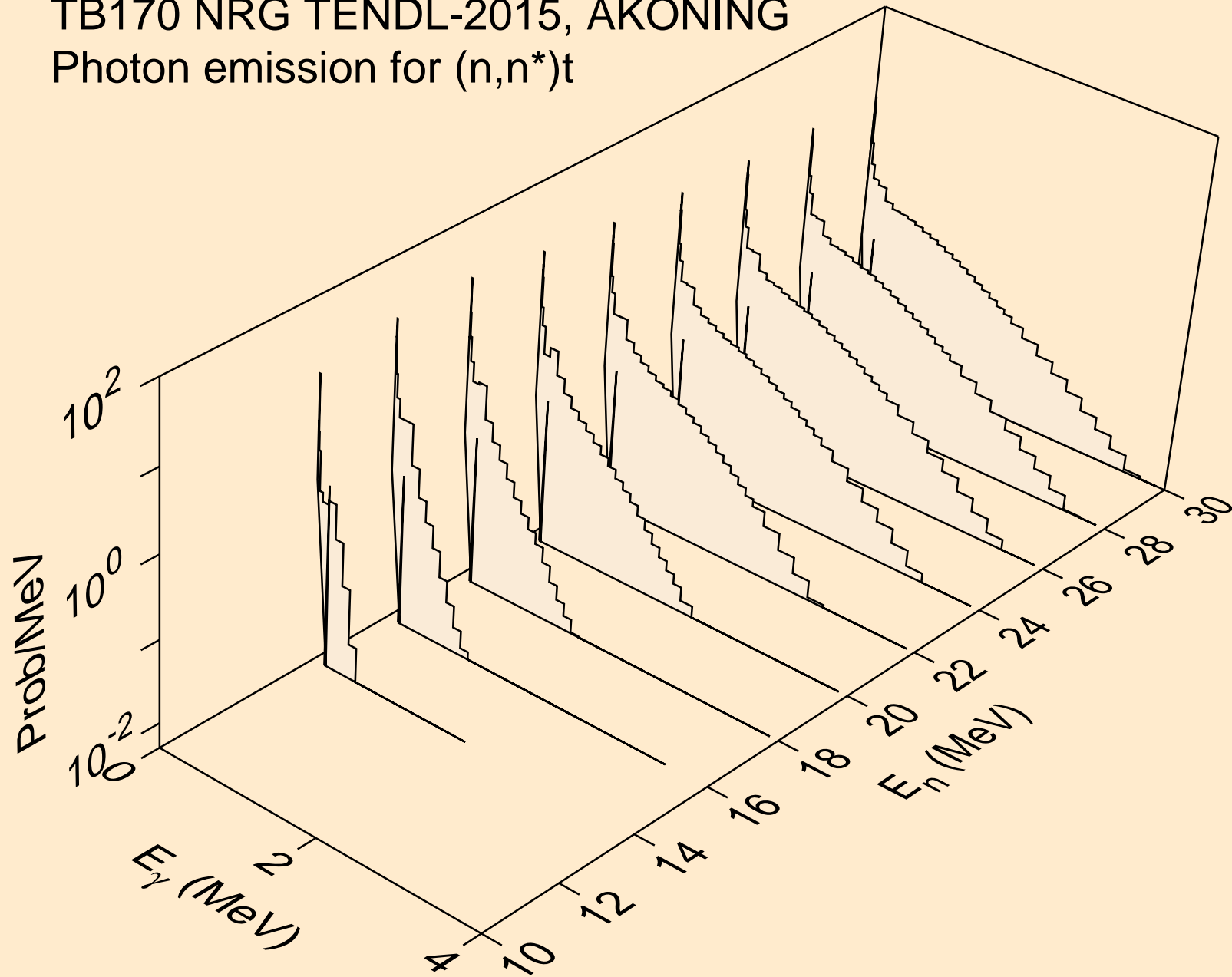
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



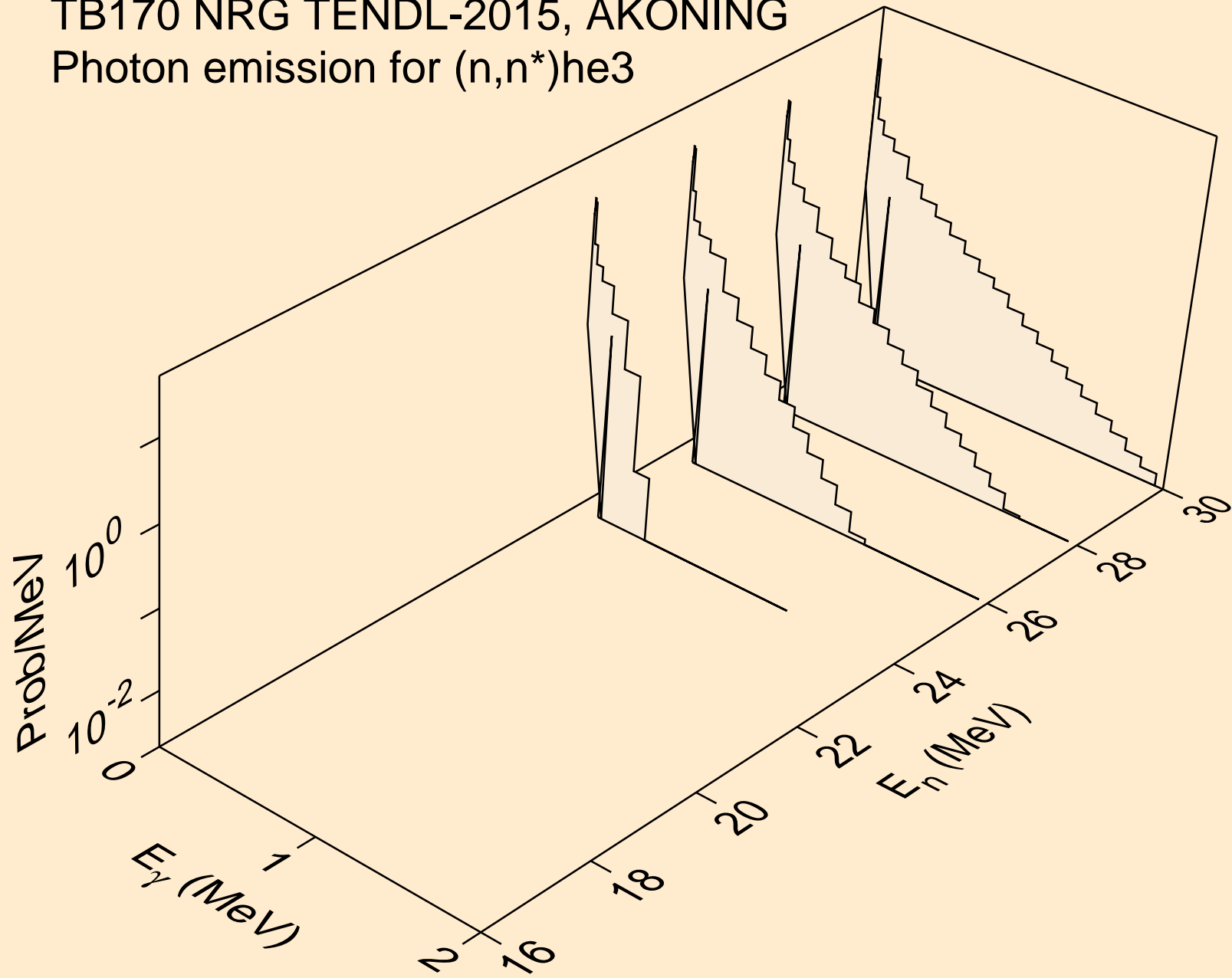
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



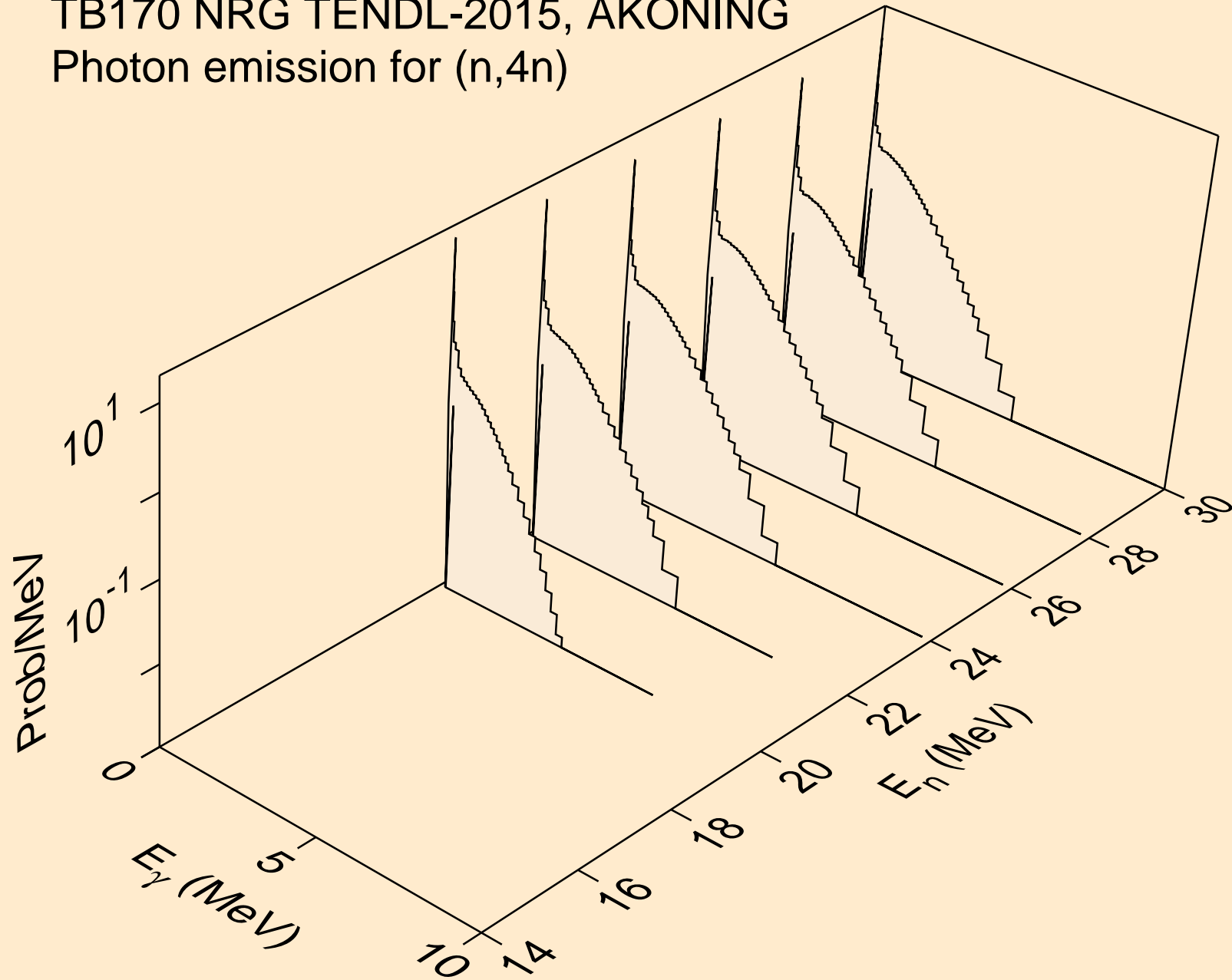
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



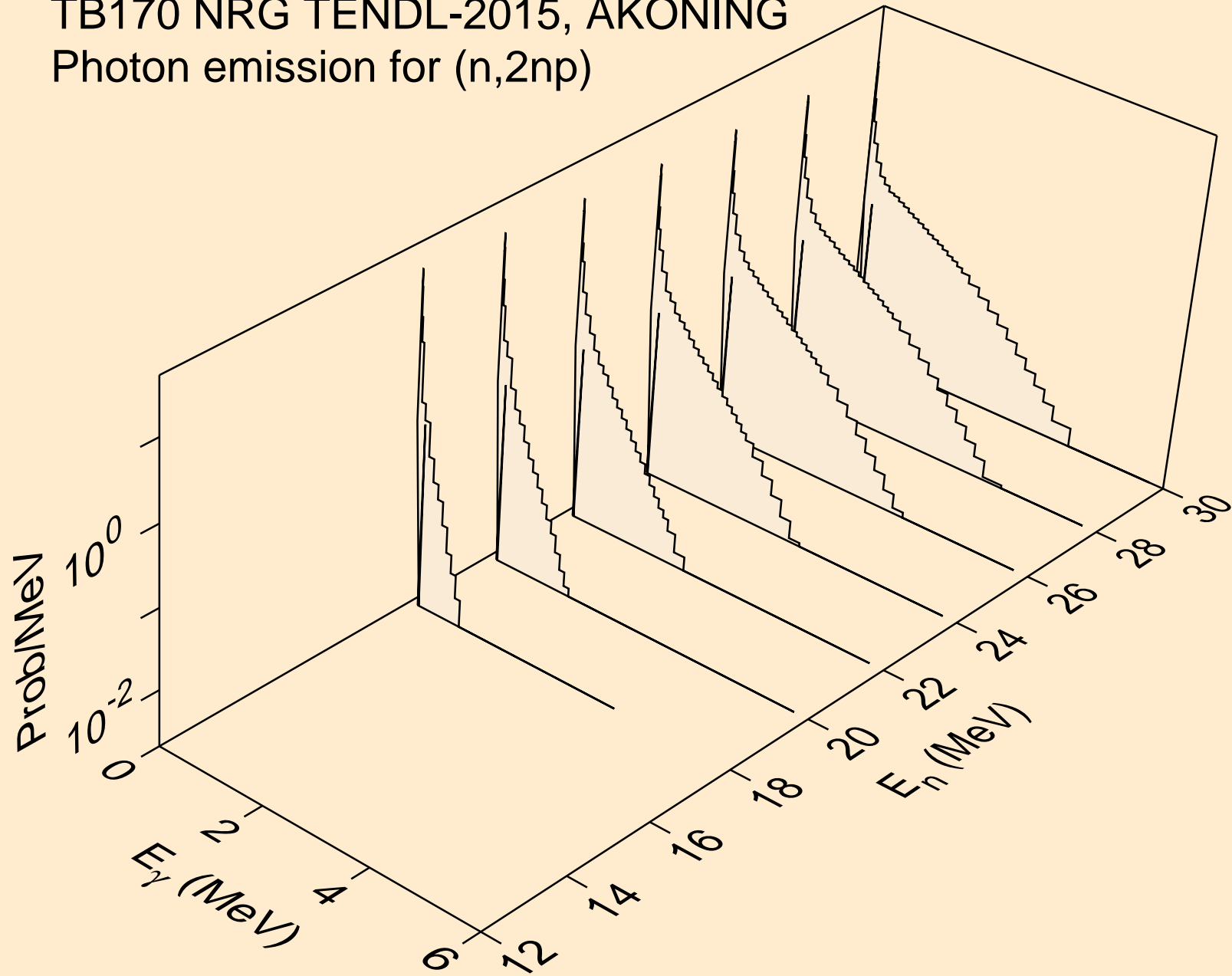
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

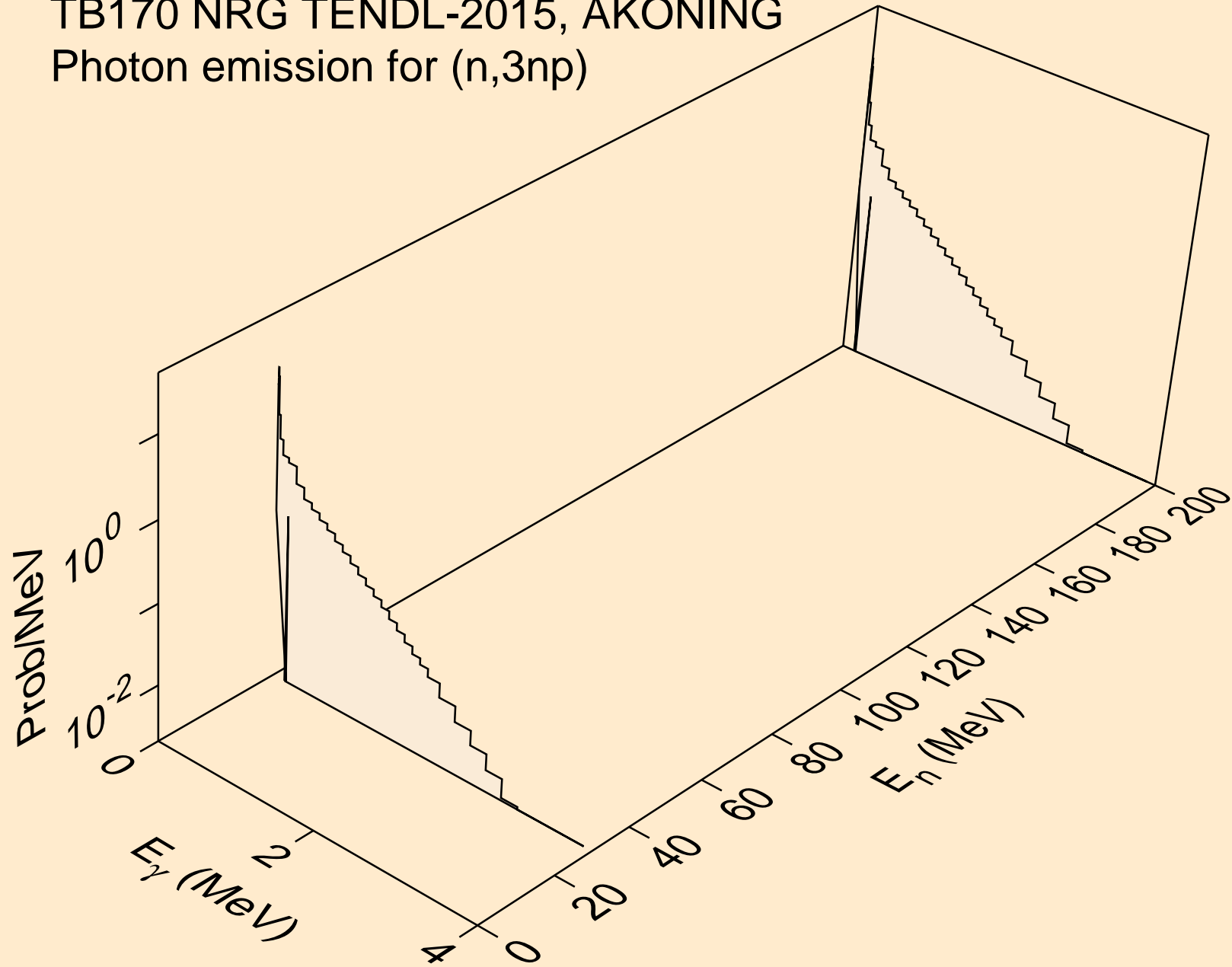


TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

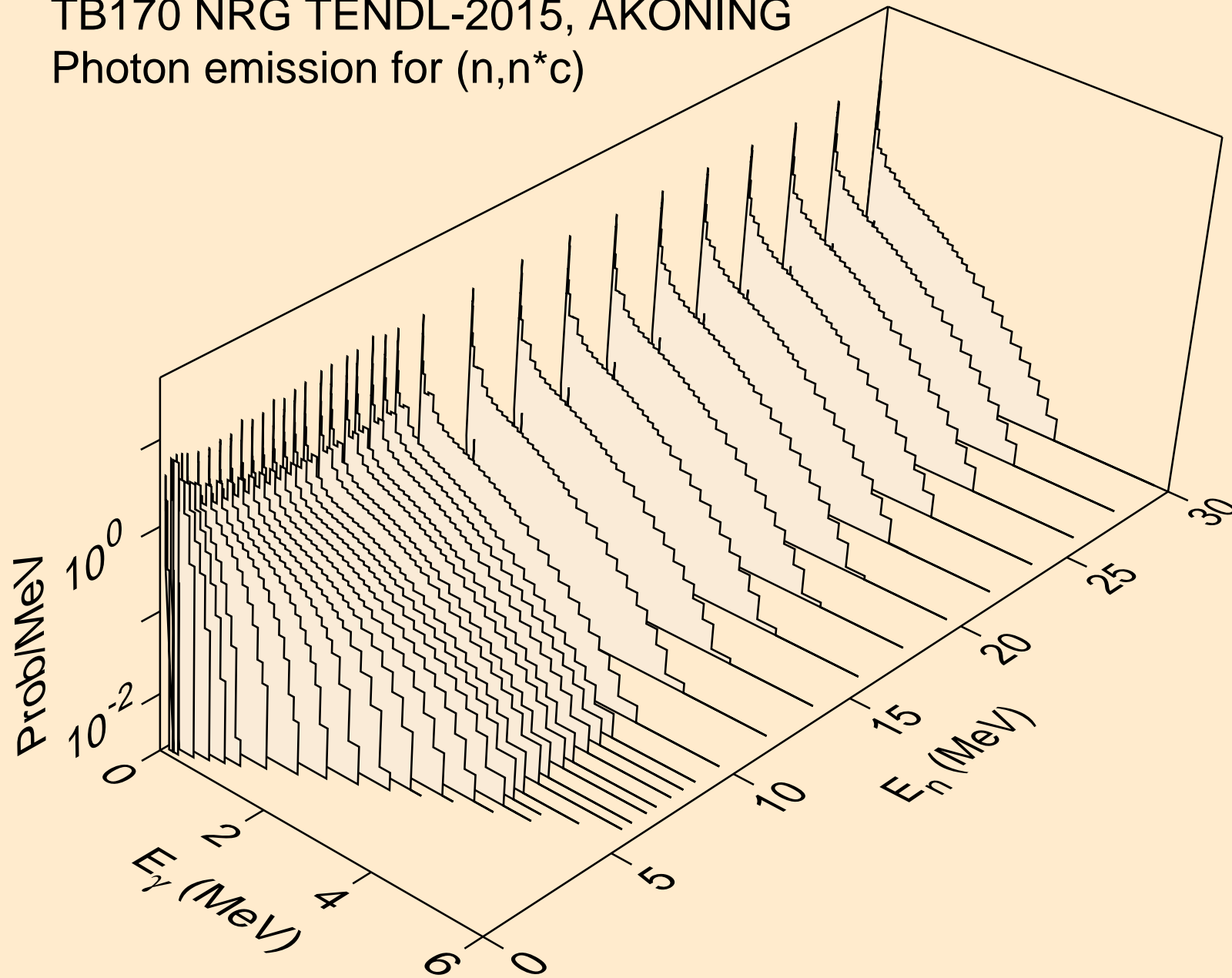




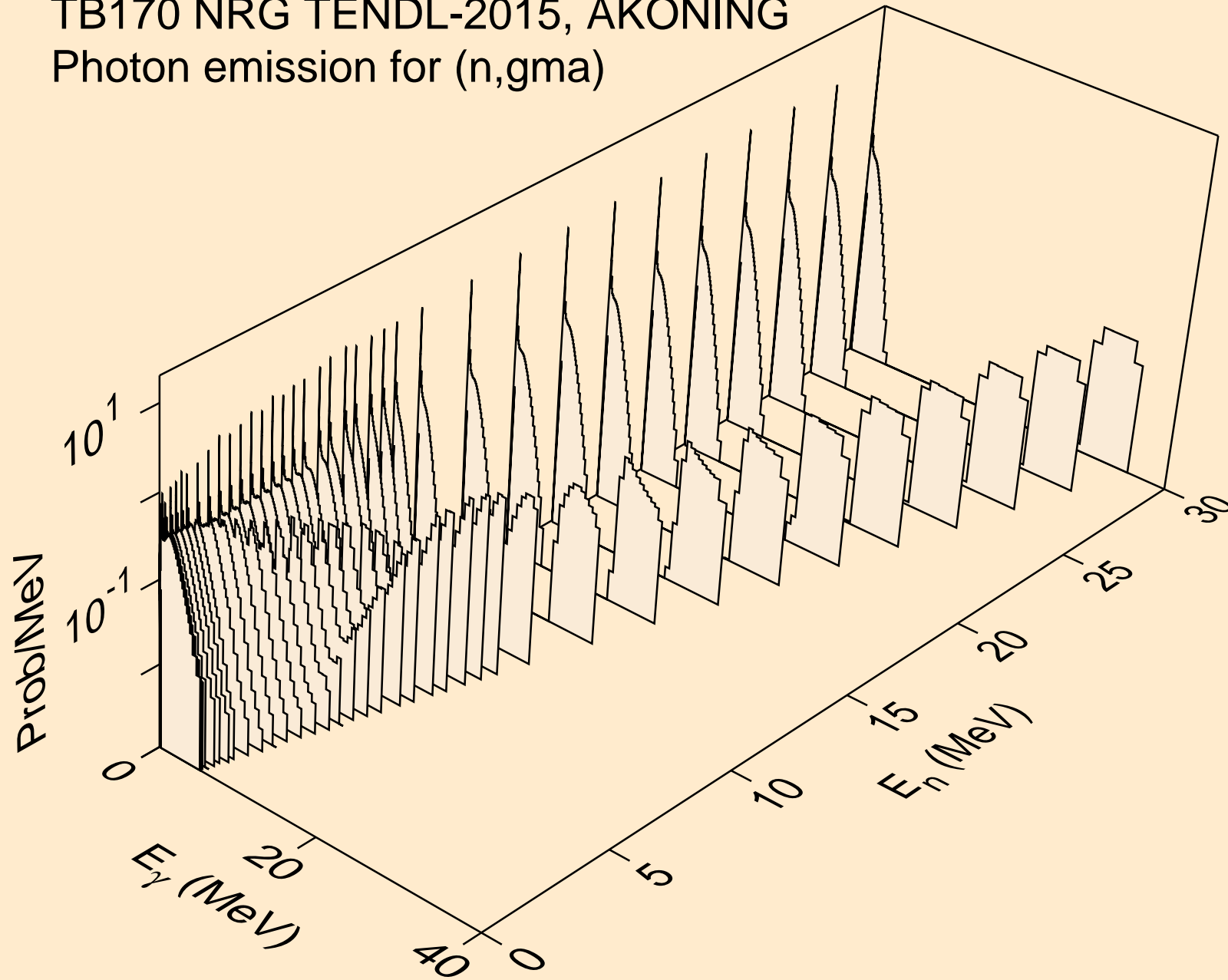
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



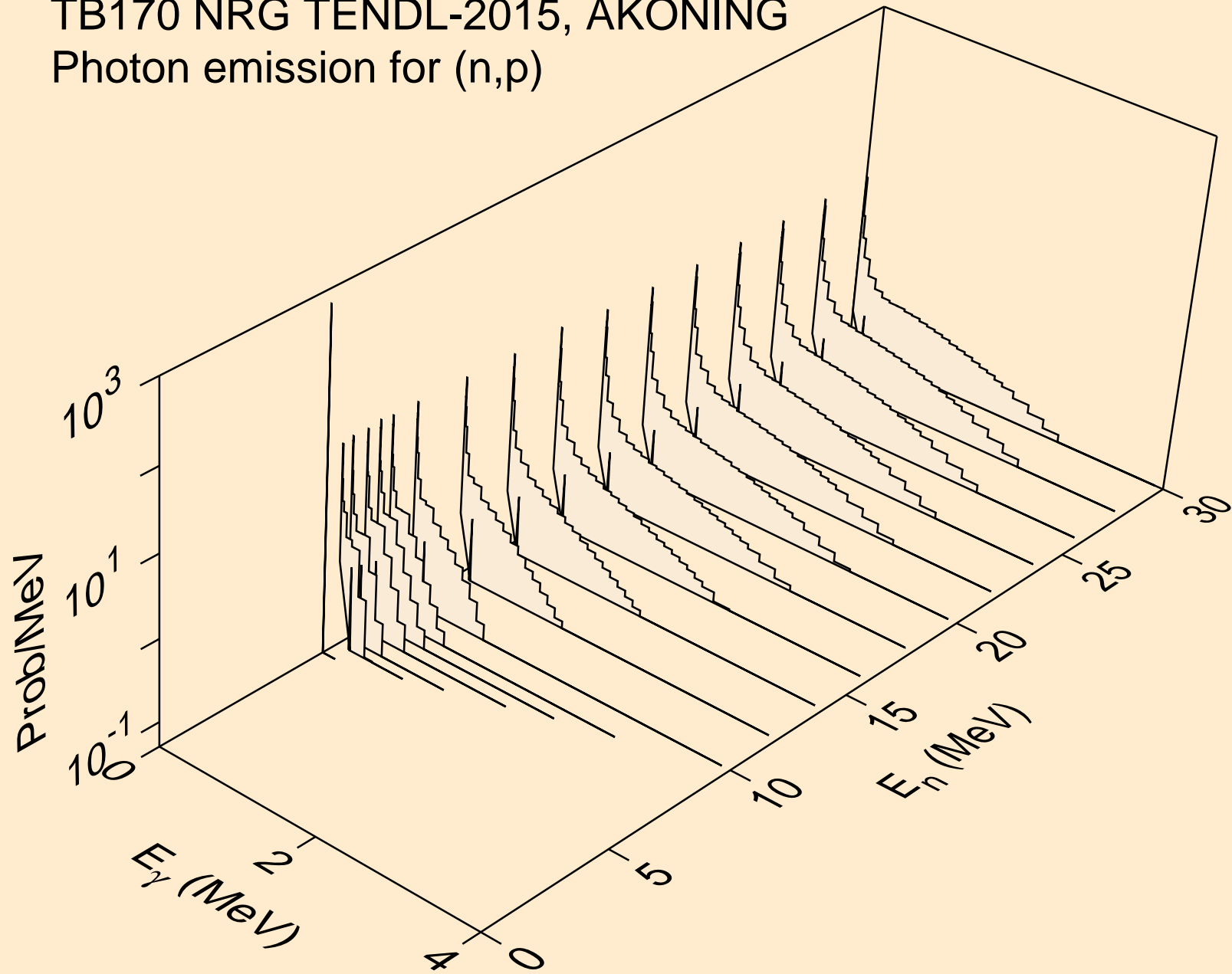
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



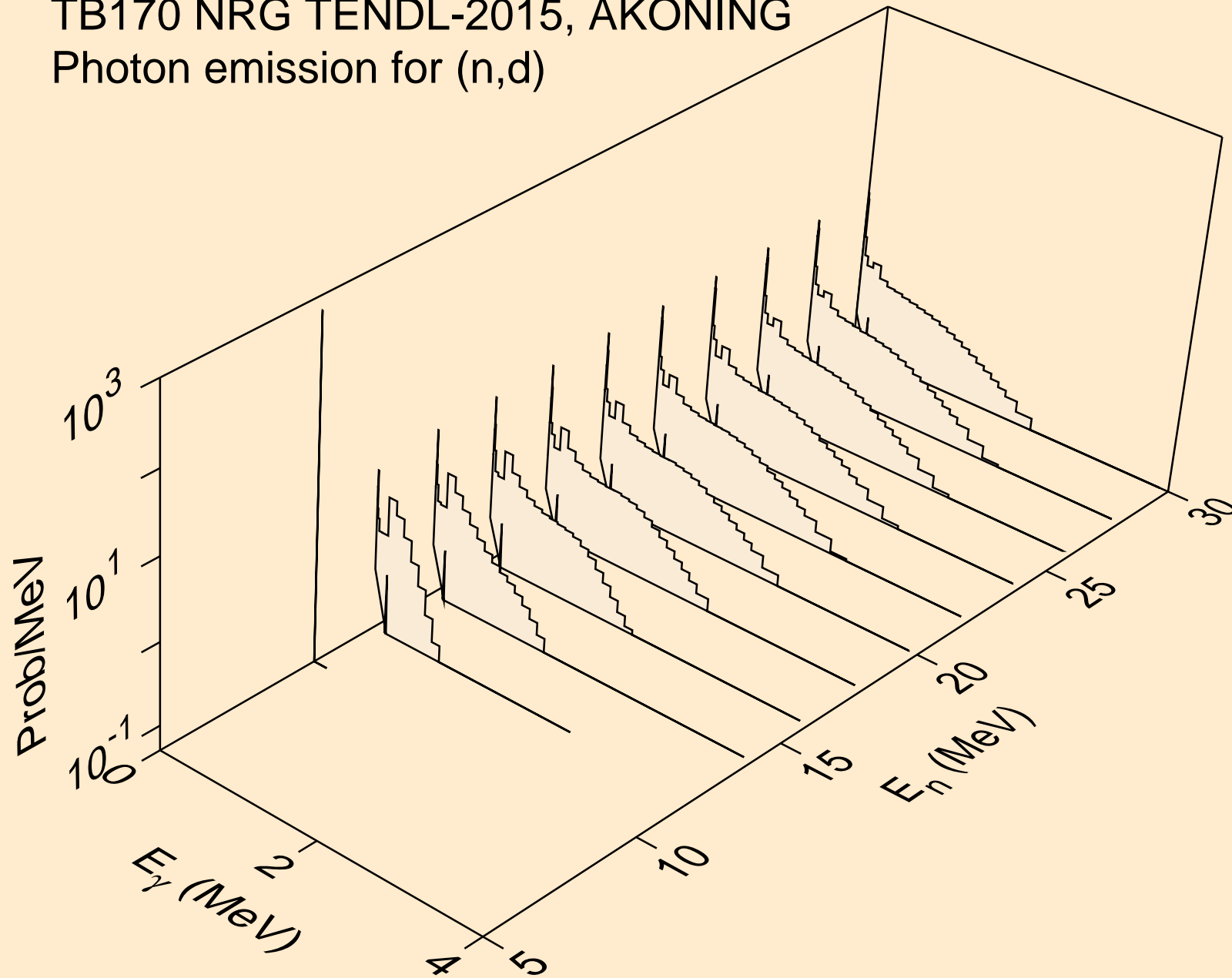
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



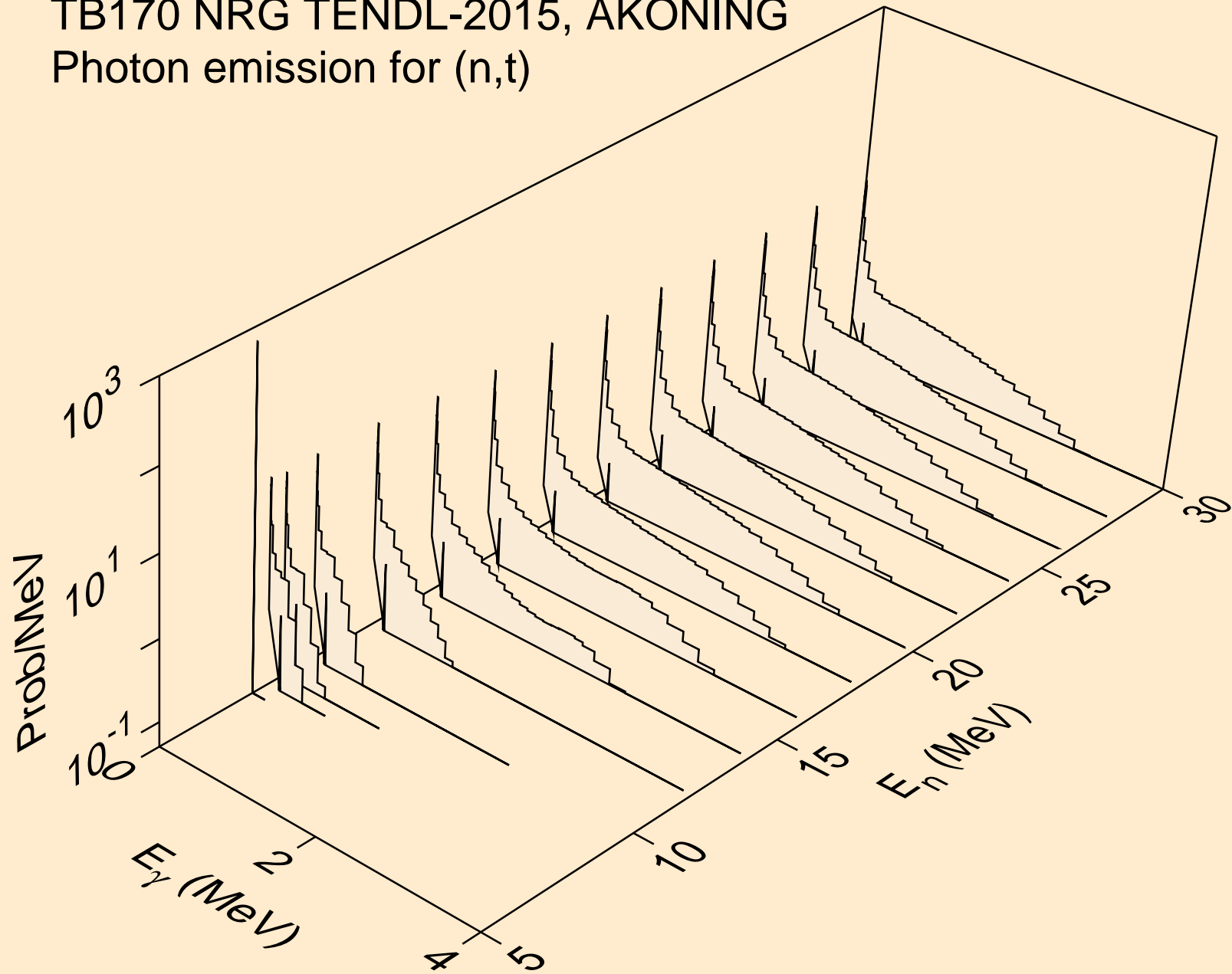
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



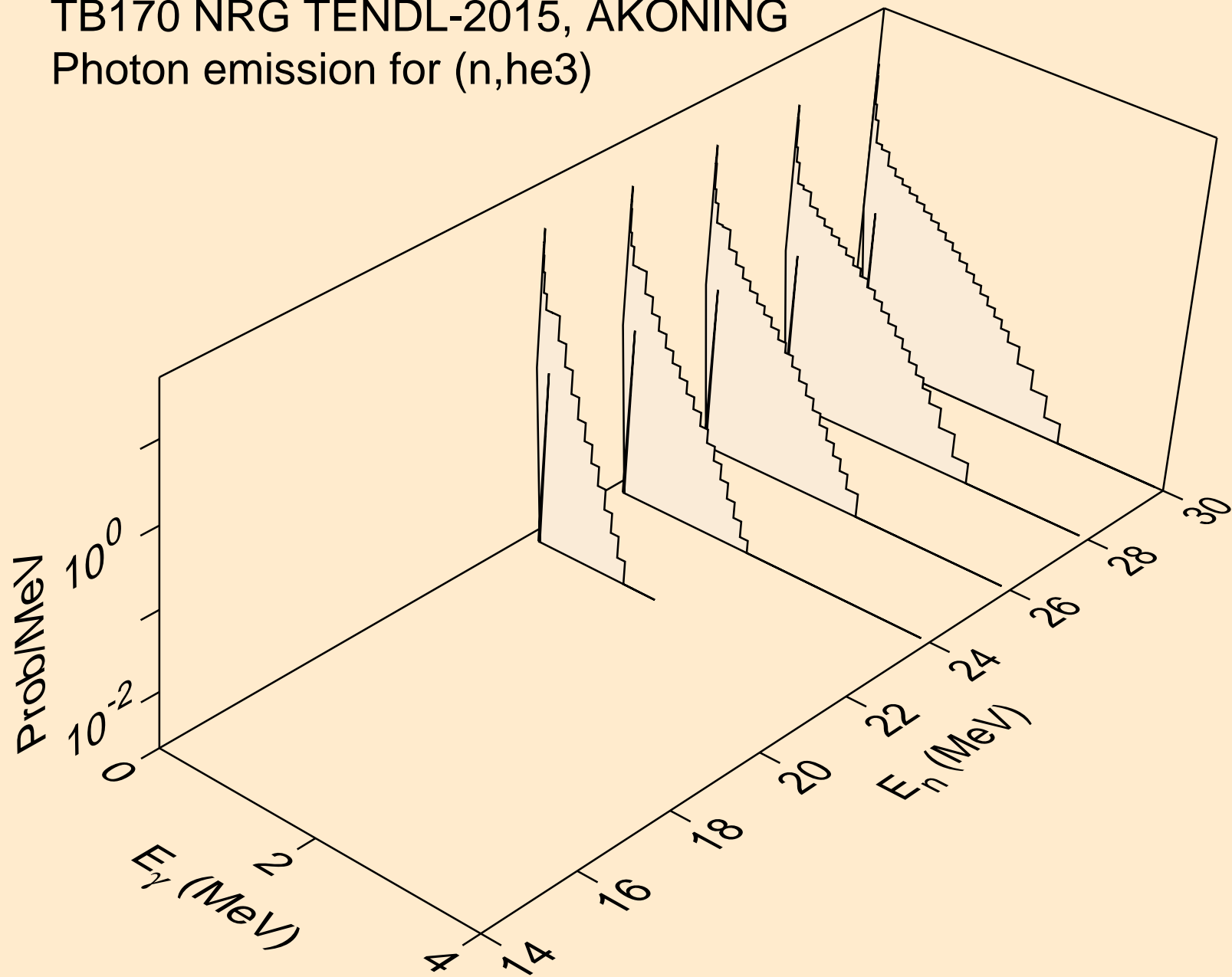
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



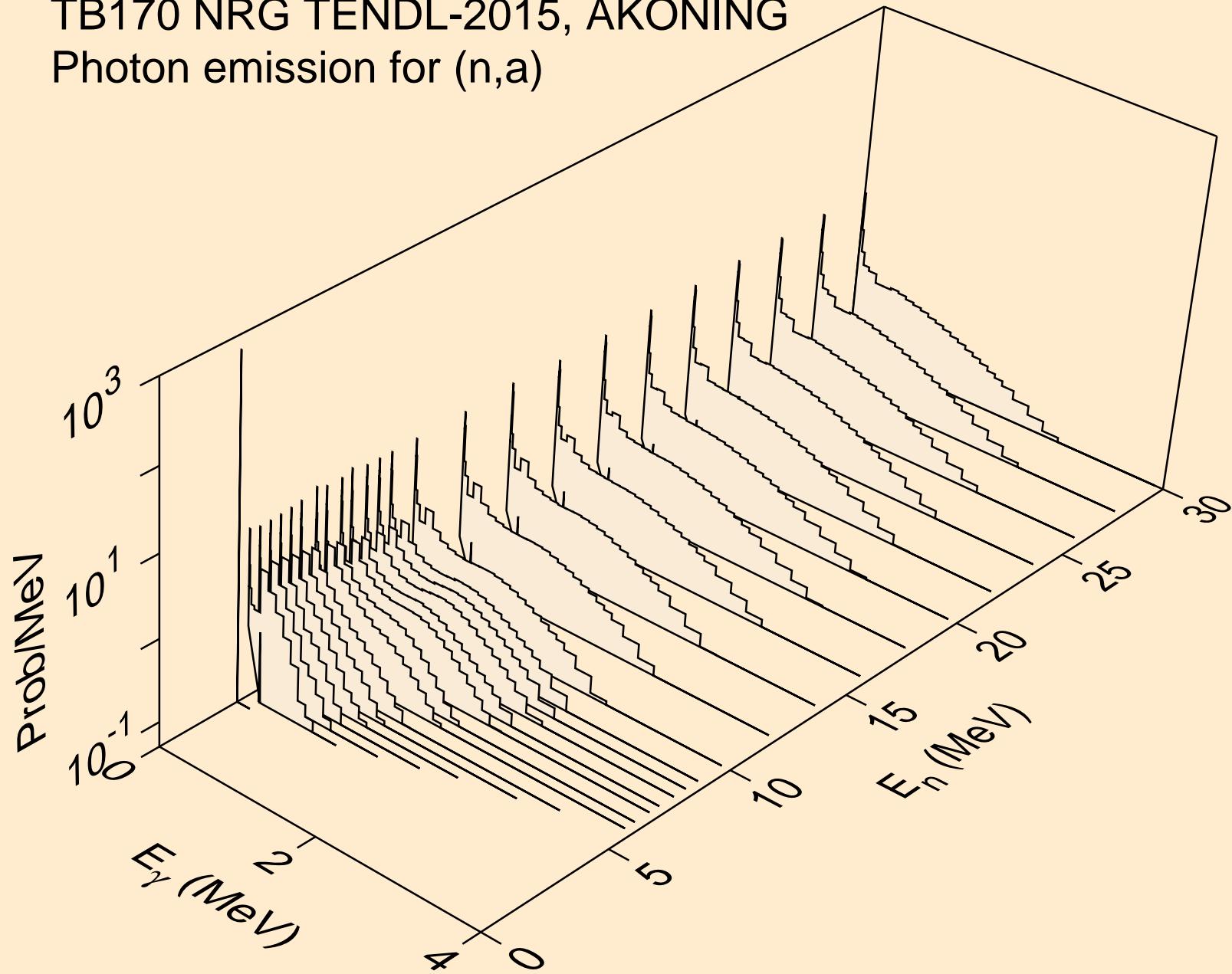
TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

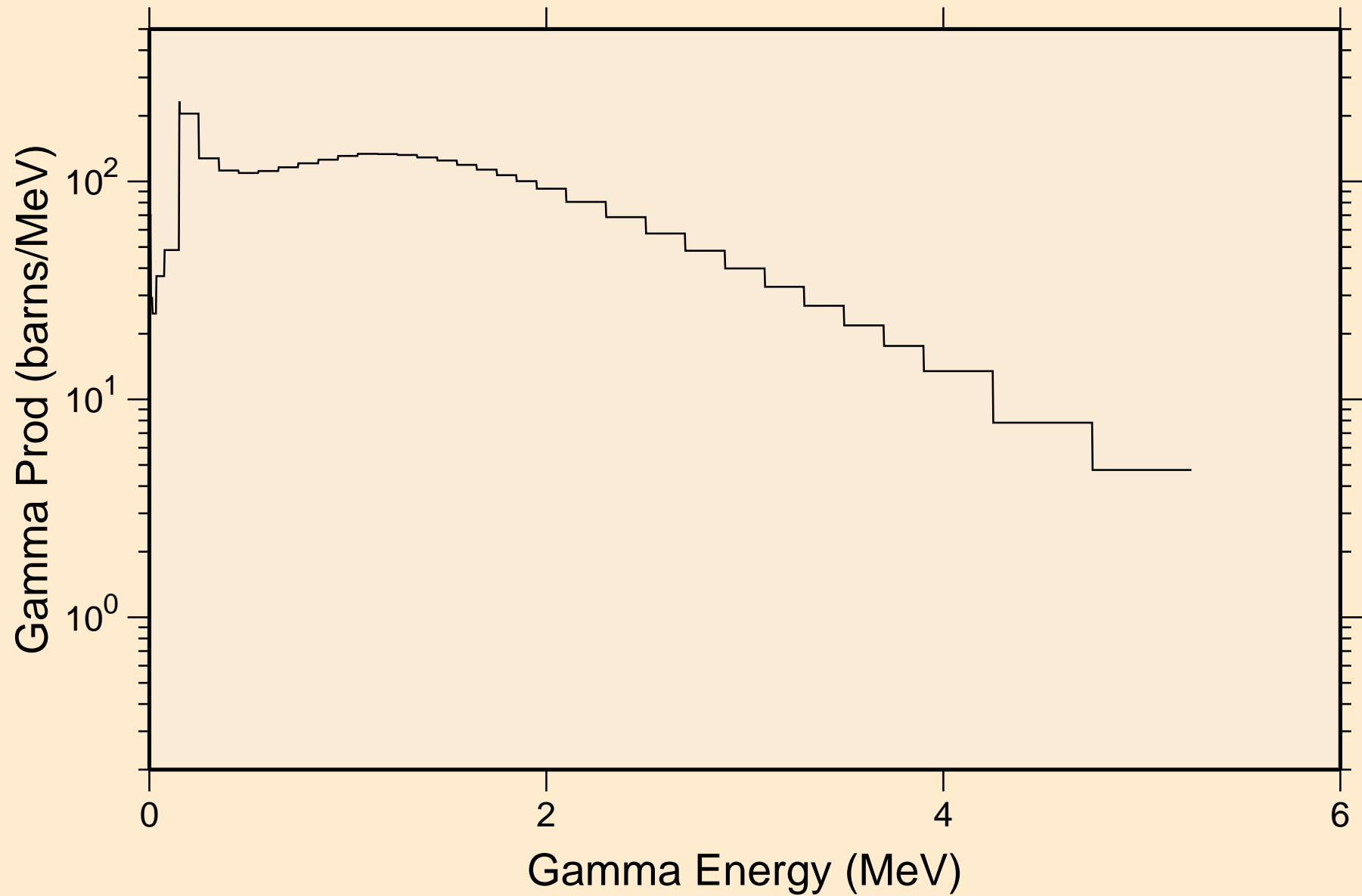


TB170 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

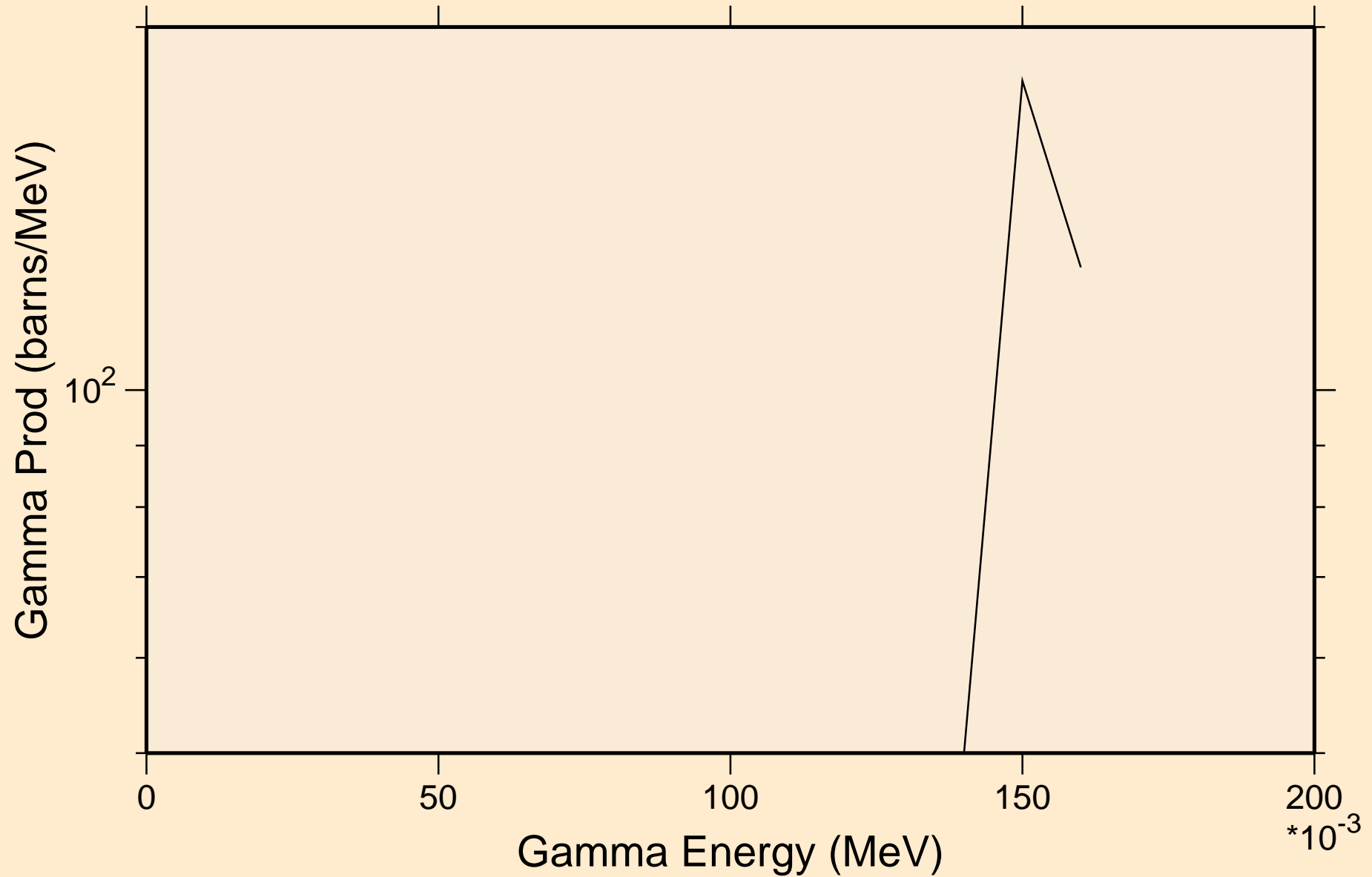




TB170 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

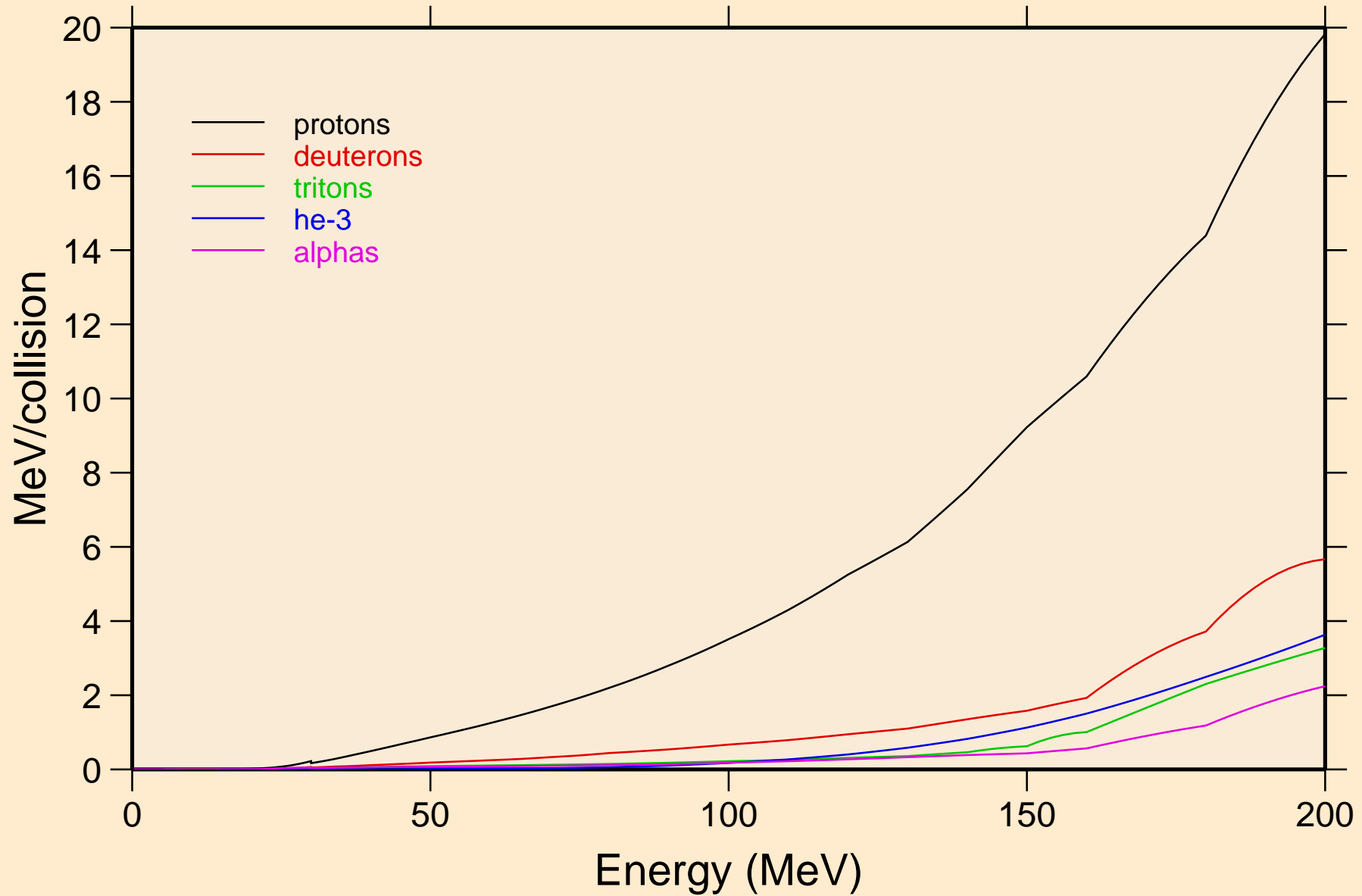


TB170 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



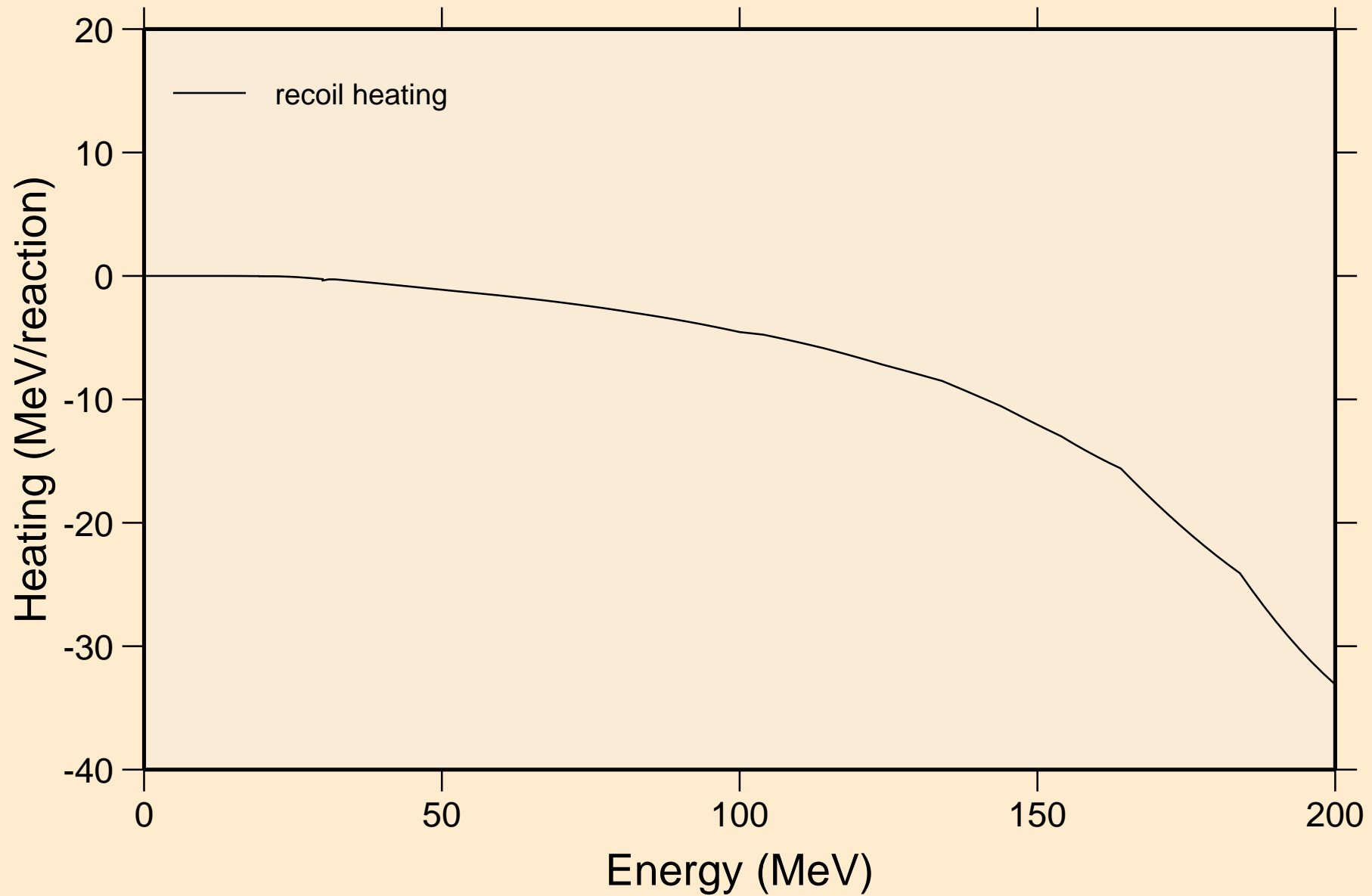
# TB170 NRG TENDL-2015, AKONING

## Particle heating contributions



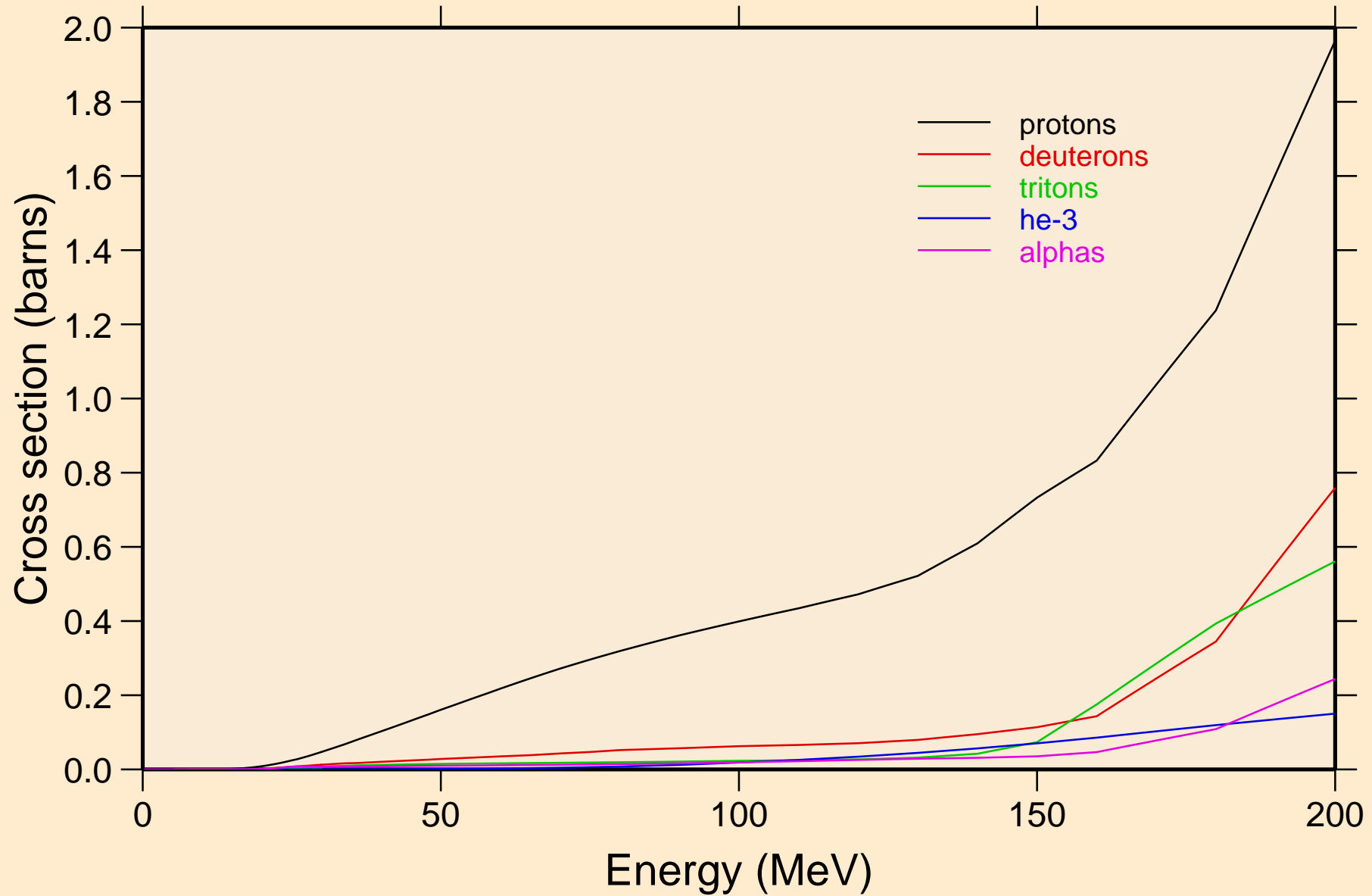
# TB170 NRG TENDL-2015, AKONING

## Recoil Heating

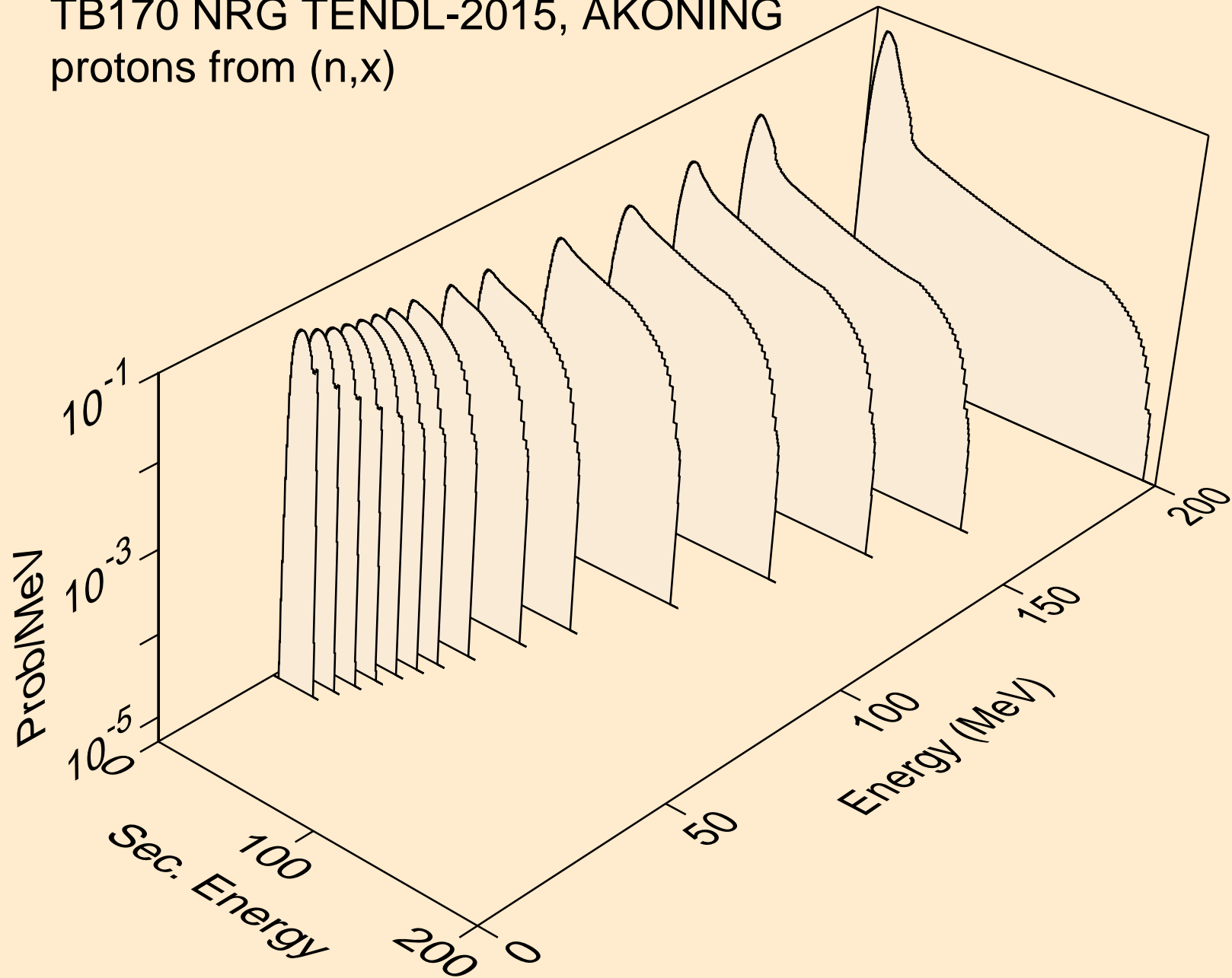


# TB170 NRG TENDL-2015, AKONING

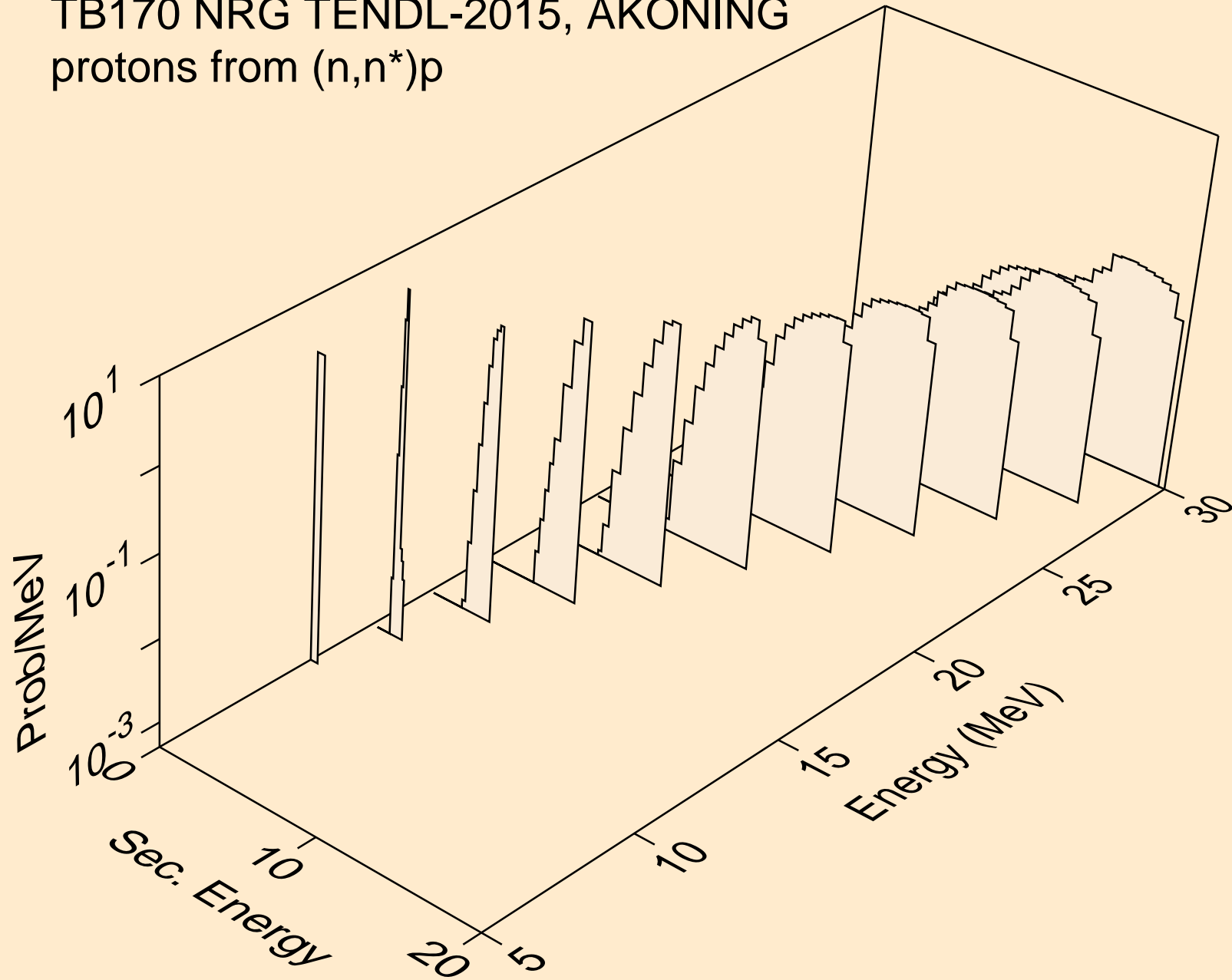
## Particle production cross sections



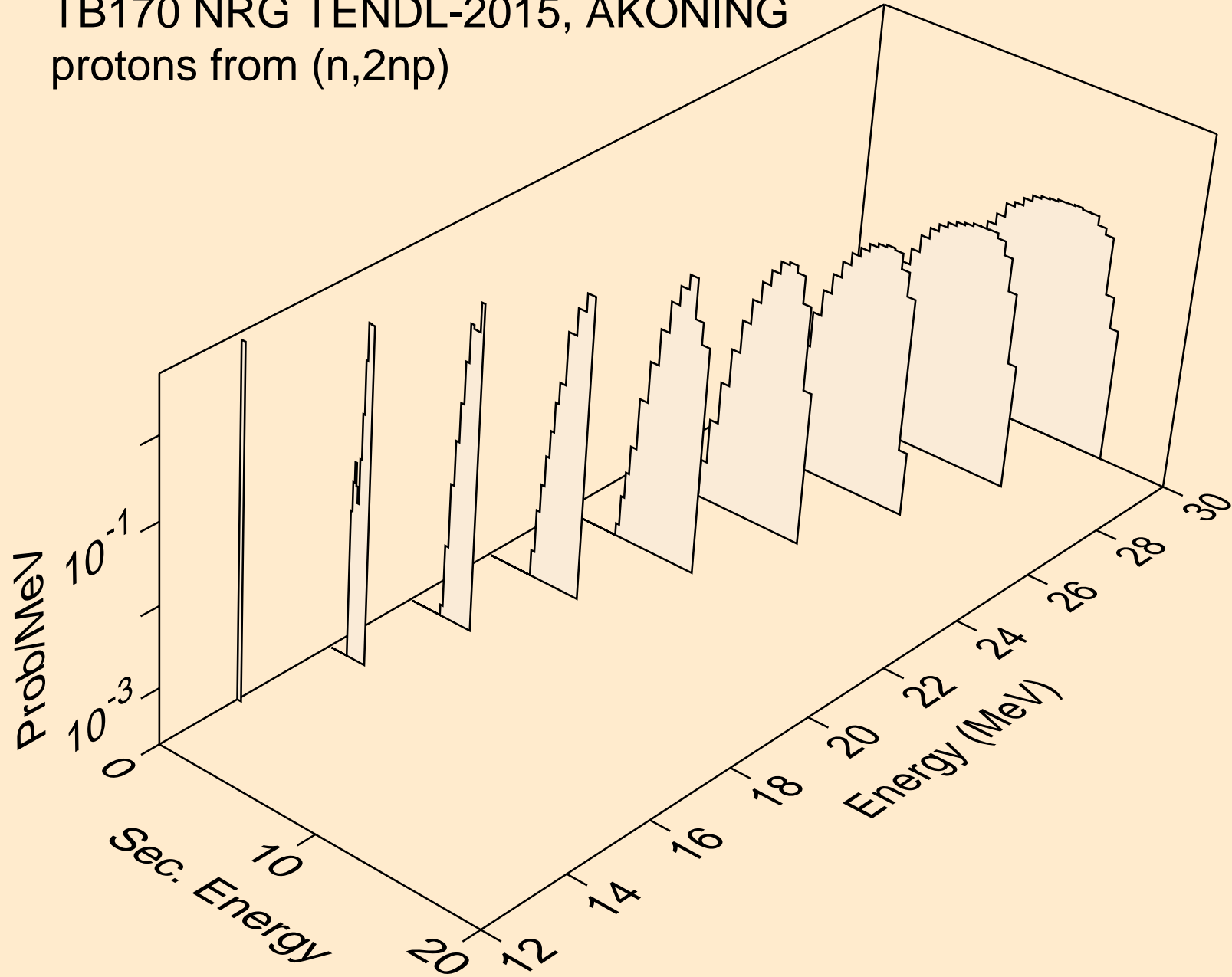
TB170 NRG TENDL-2015, AKONING  
protons from (n,x)



TB170 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

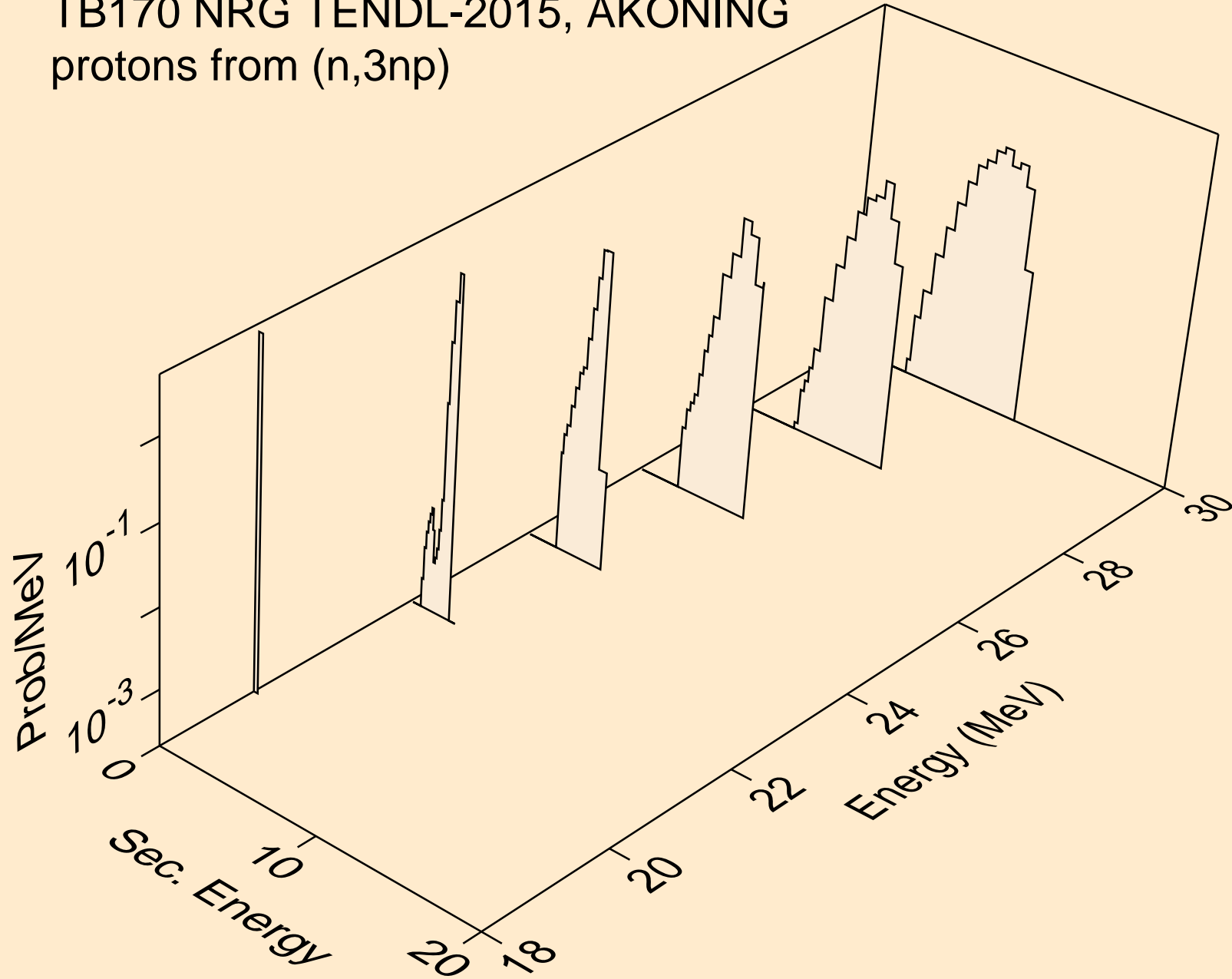


TB170 NRG TENDL-2015, AKONING  
protons from (n,2np)

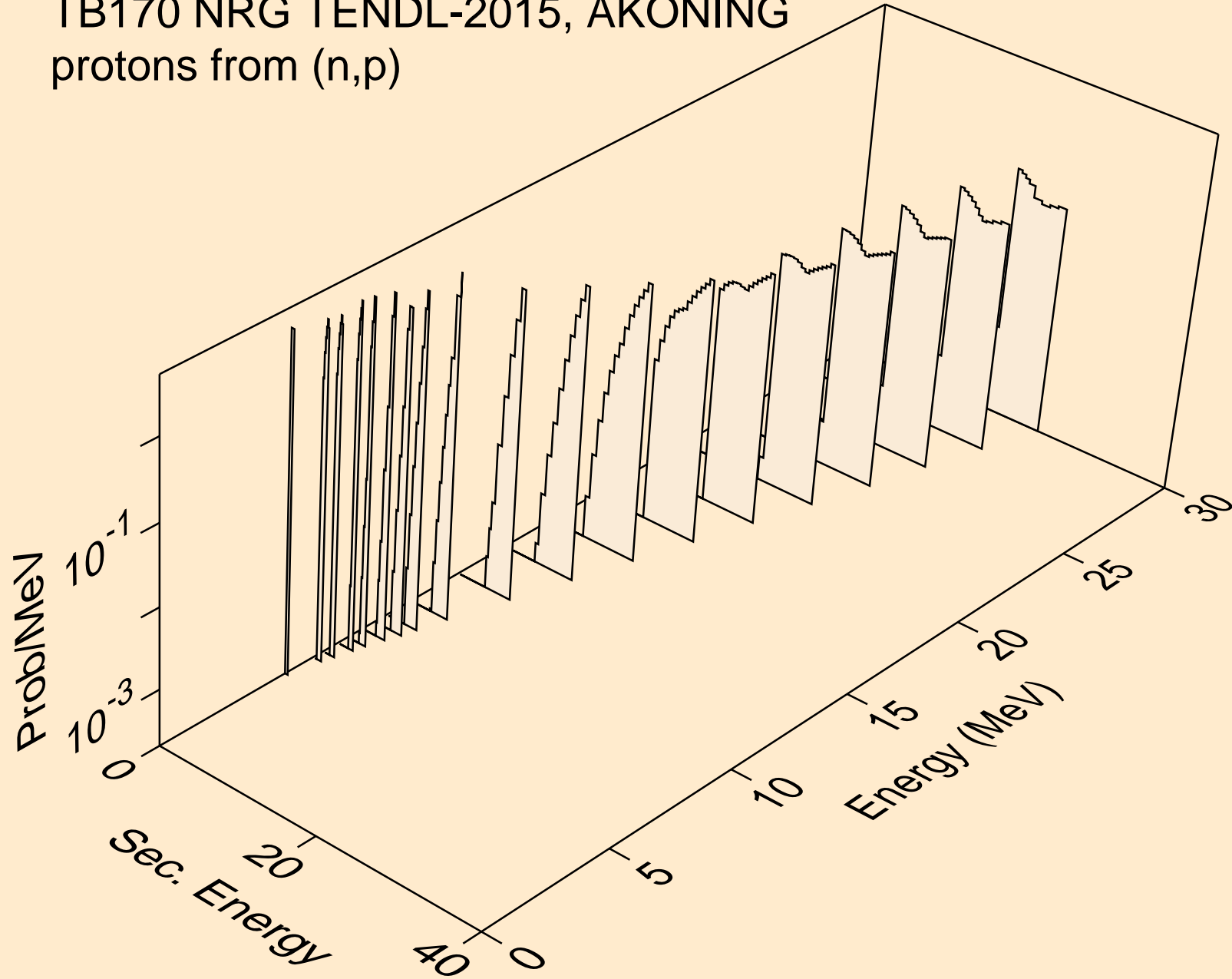




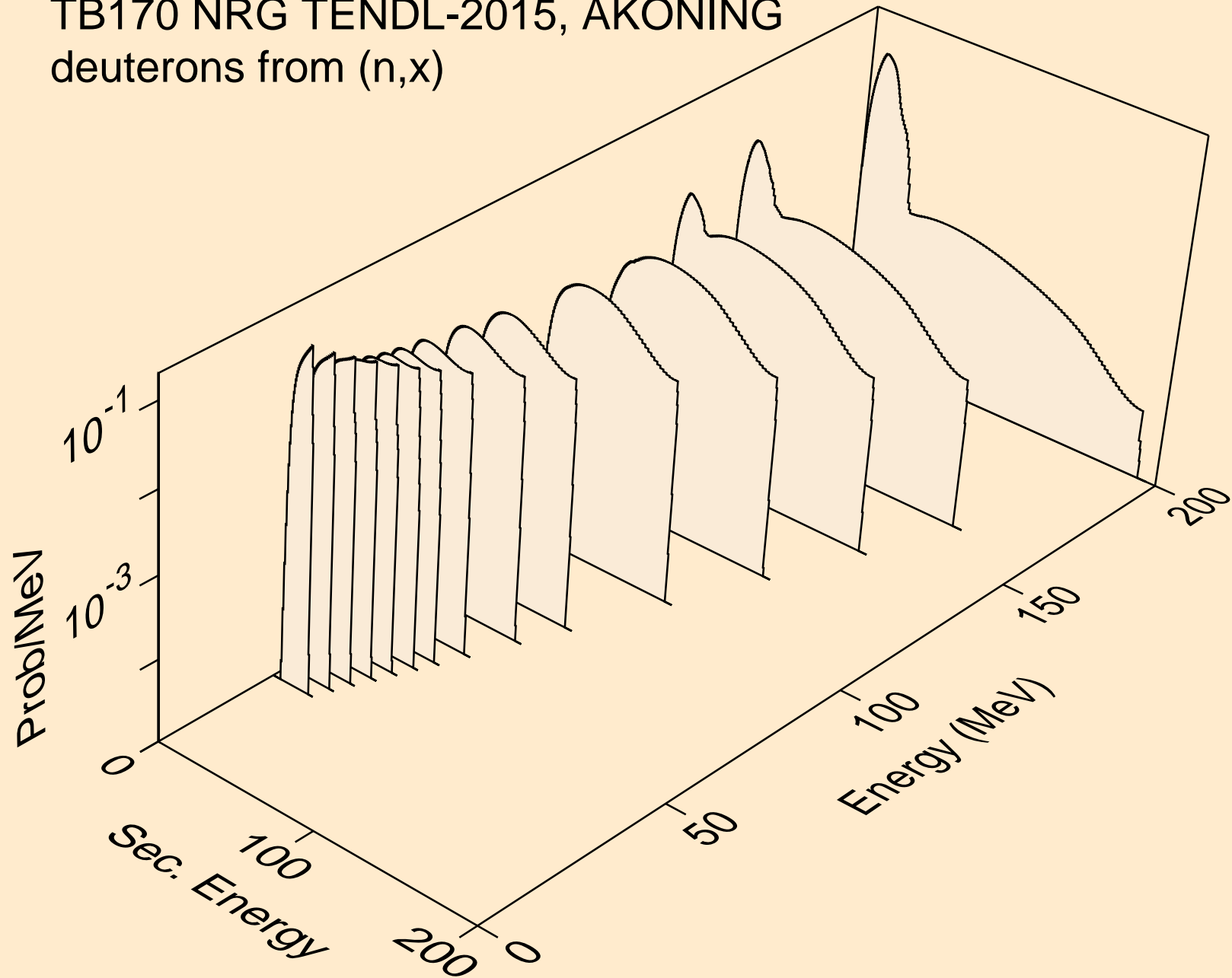
TB170 NRG TENDL-2015, AKONING  
protons from (n,3np)



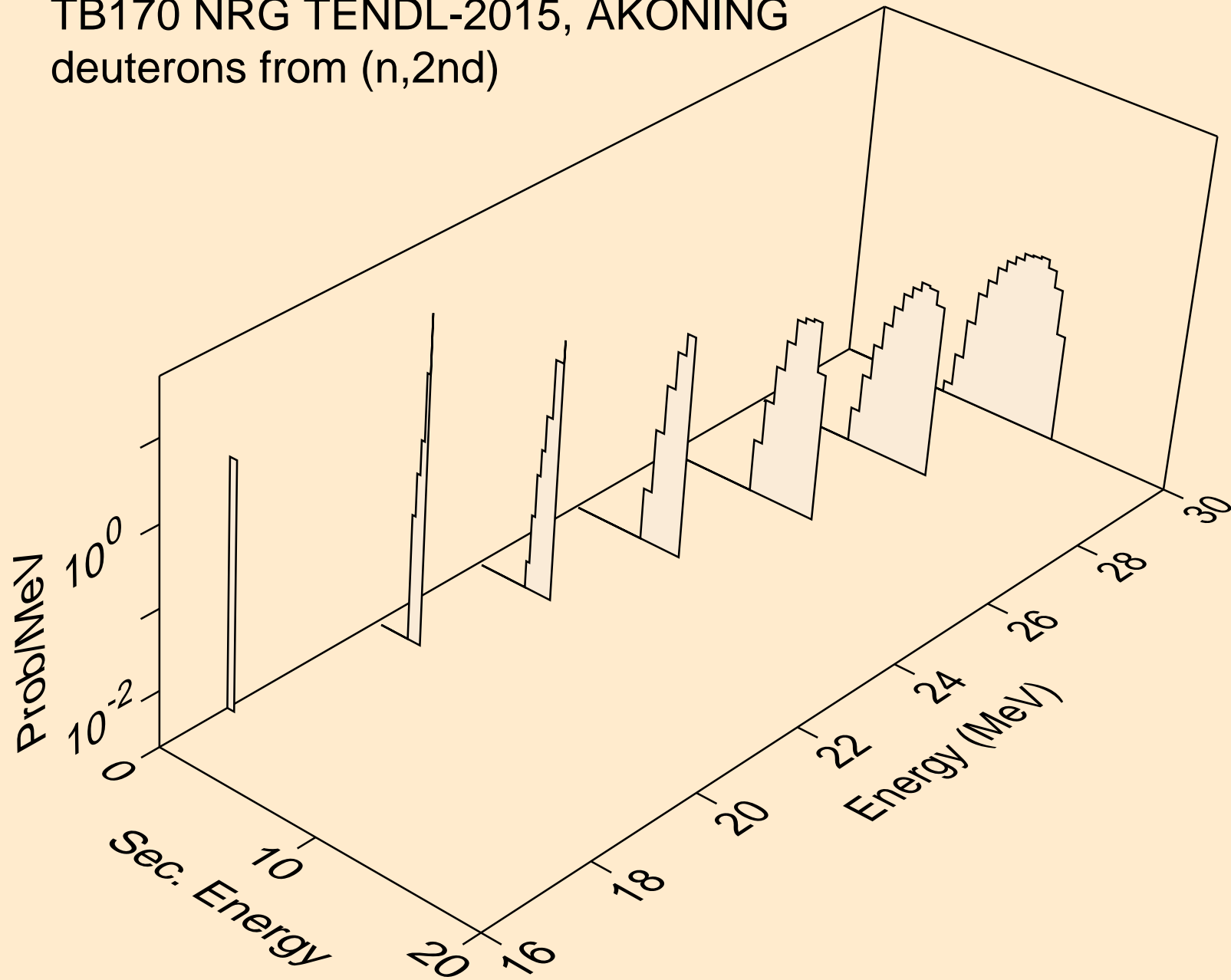
TB170 NRG TENDL-2015, AKONING  
protons from (n,p)



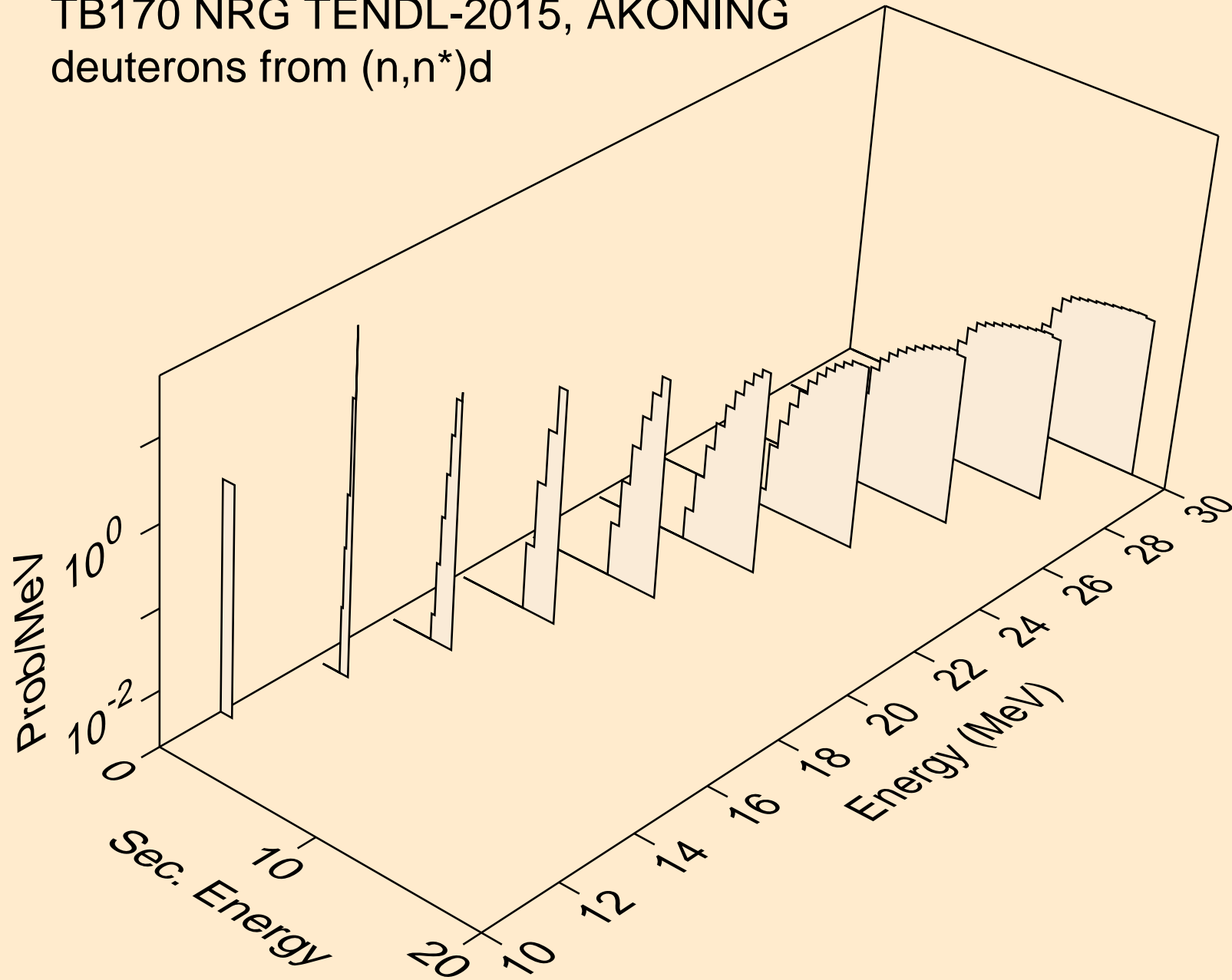
TB170 NRG TENDL-2015, AKONING  
deuterons from (n,x)



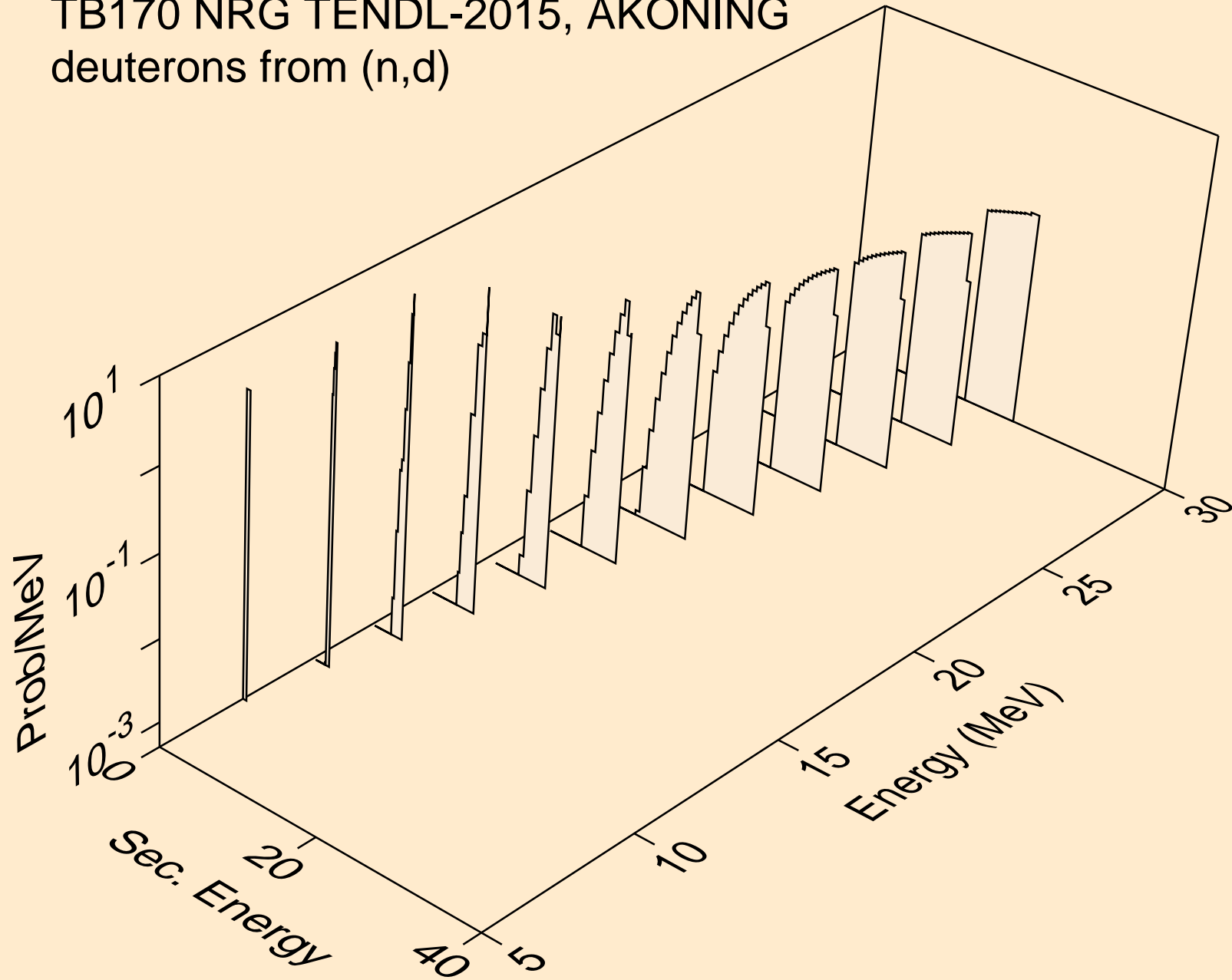
TB170 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



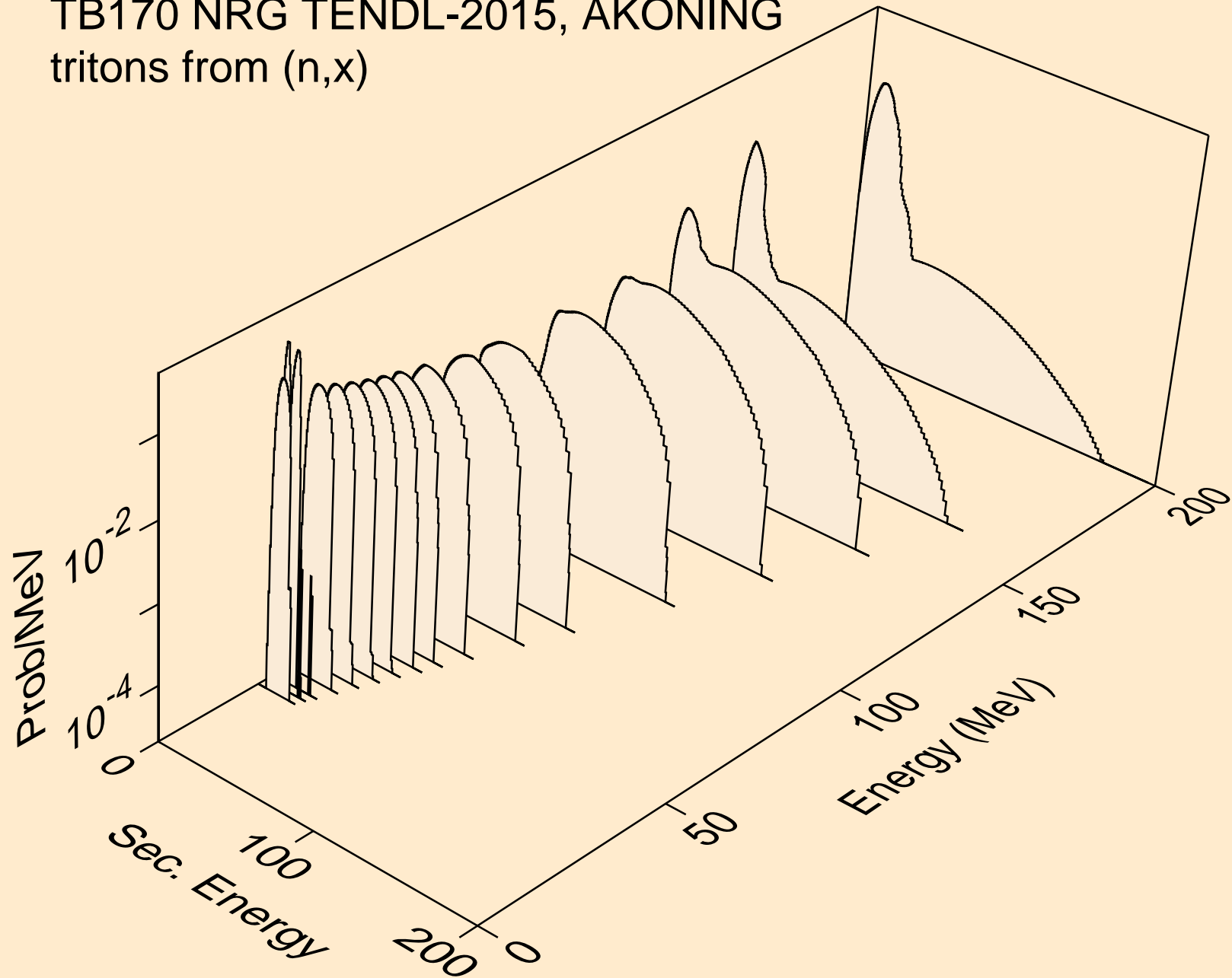
TB170 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



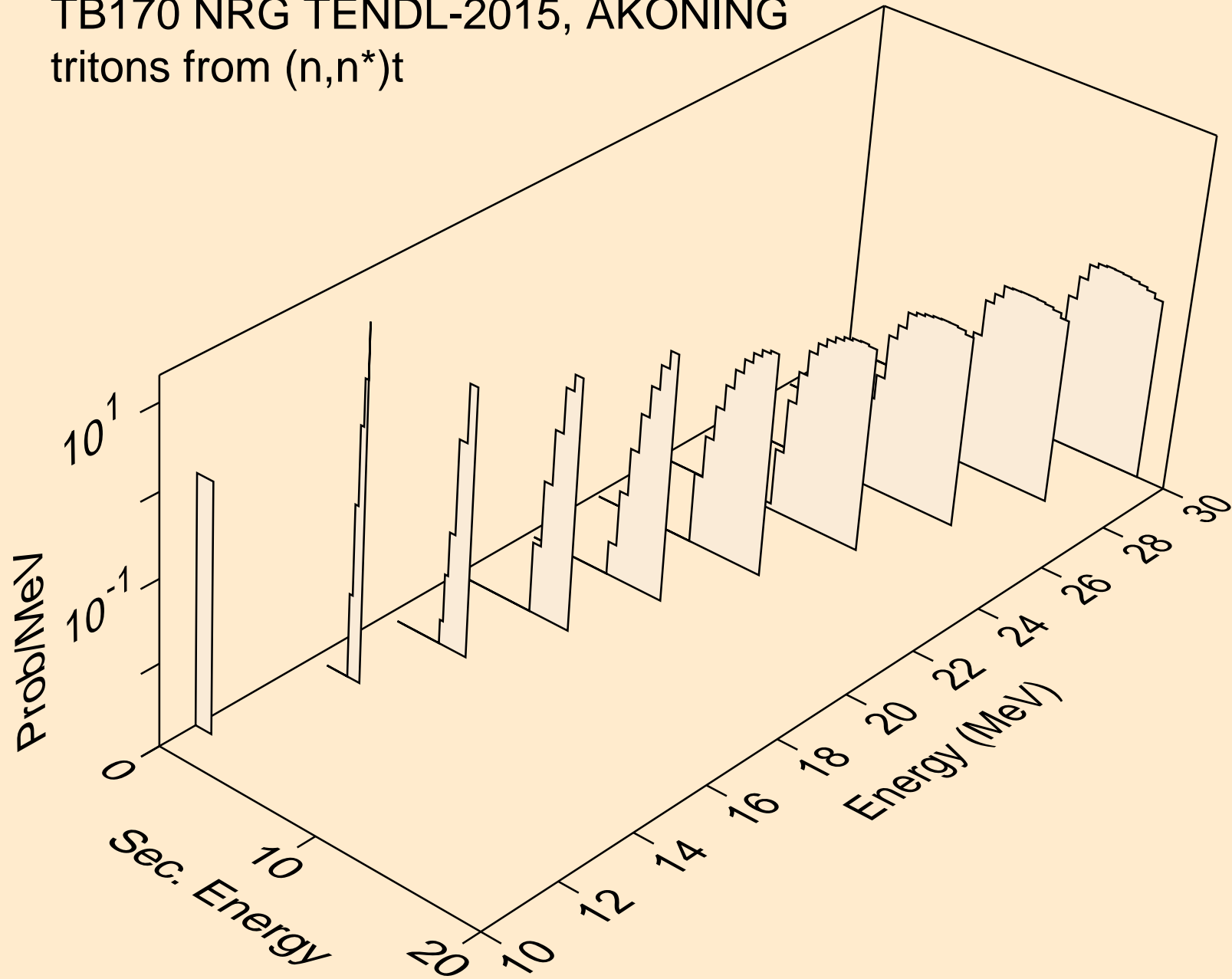
TB170 NRG TENDL-2015, AKONING  
deuterons from (n,d)



TB170 NRG TENDL-2015, AKONING  
tritons from (n,x)

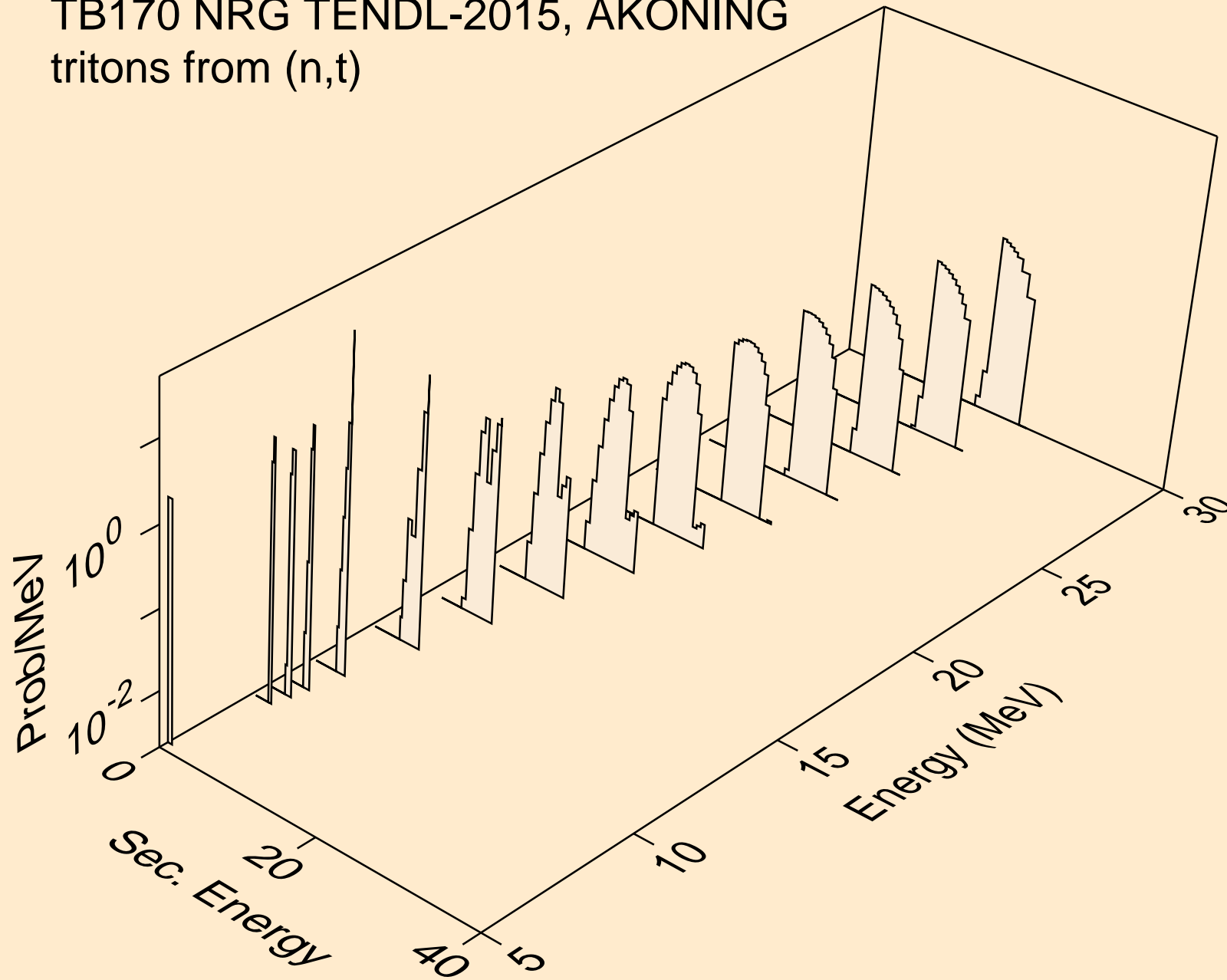


TB170 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

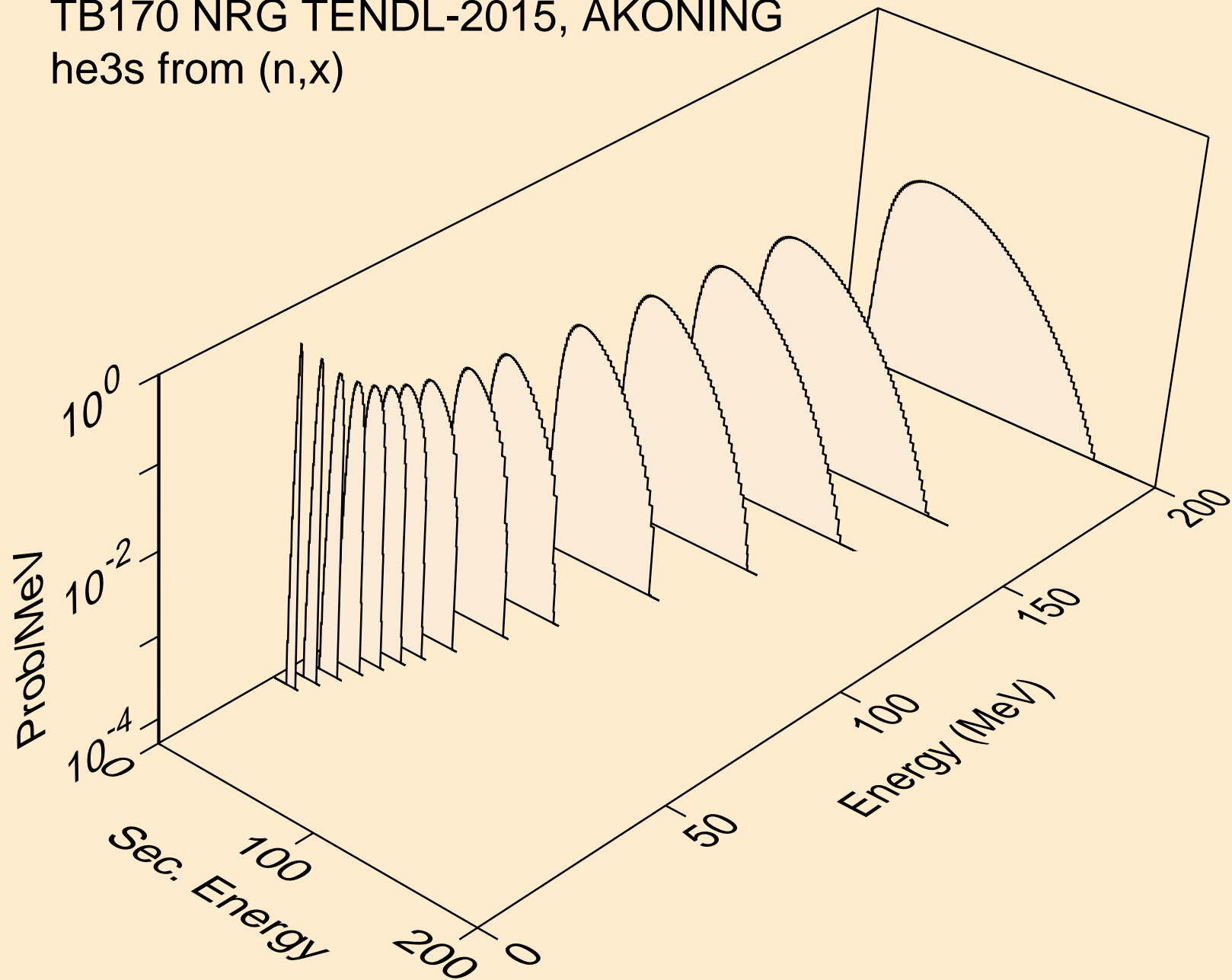




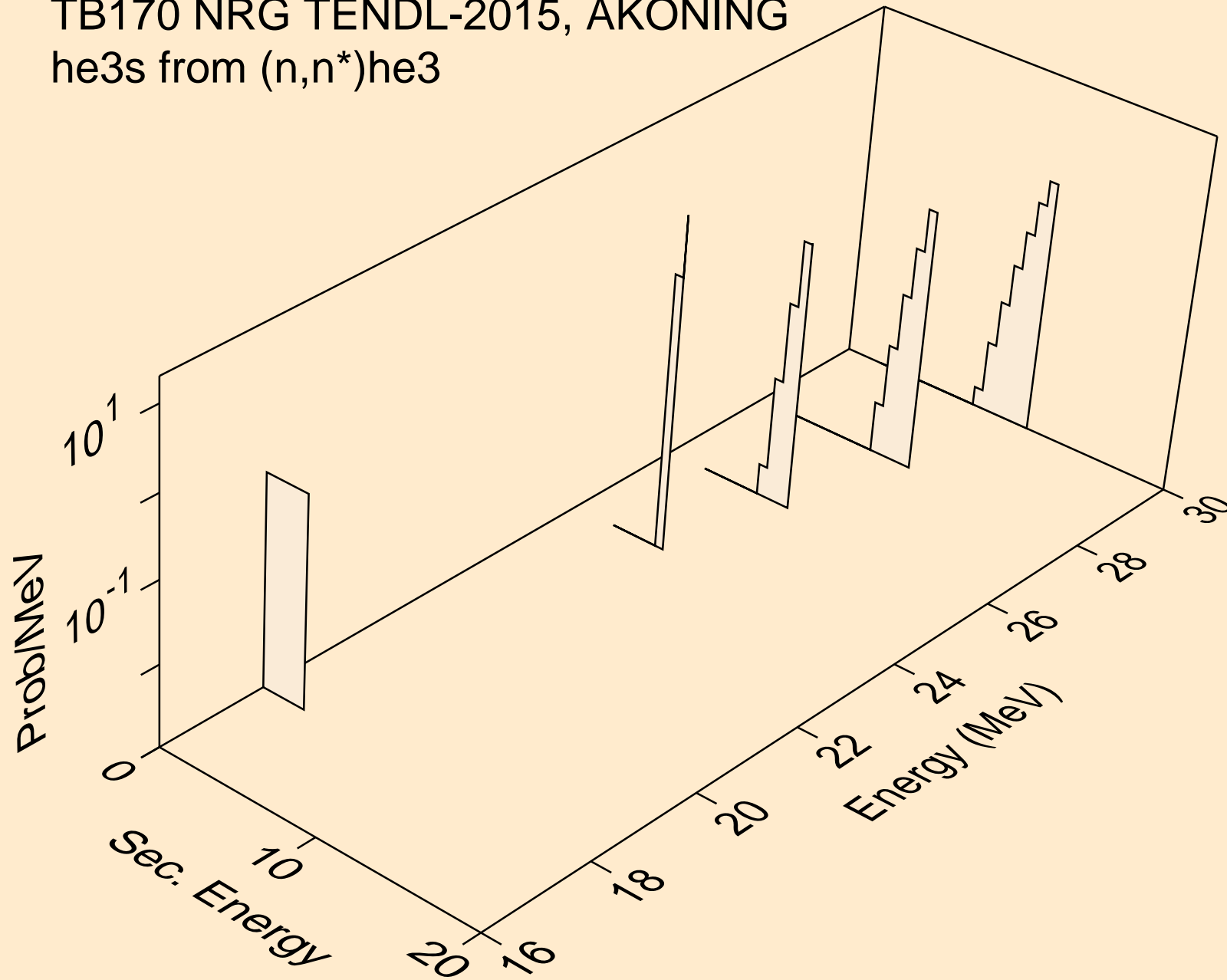
TB170 NRG TENDL-2015, AKONING  
tritons from (n,t)



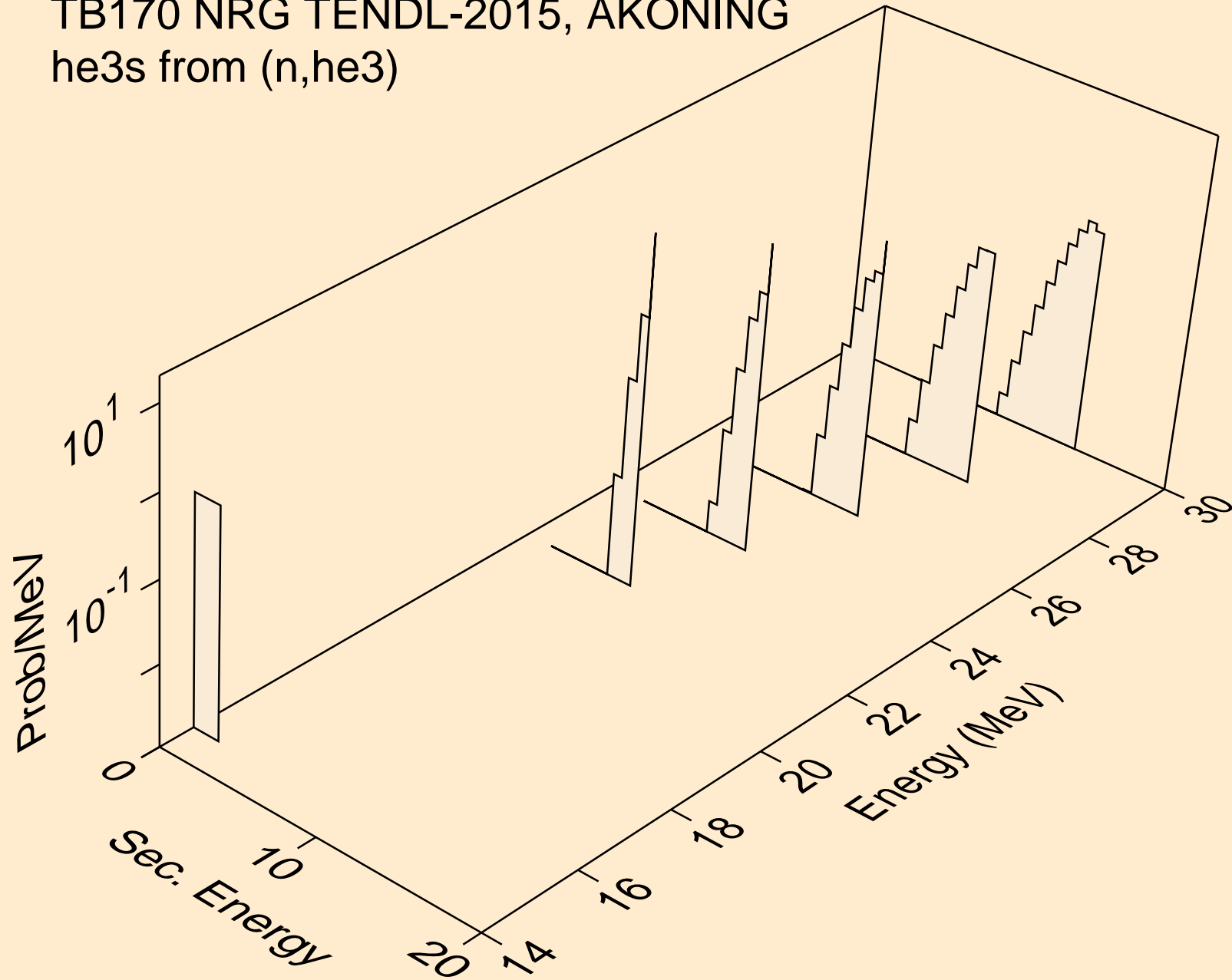
TB170 NRG TENDL-2015, AKONING  
he3s from (n,x)



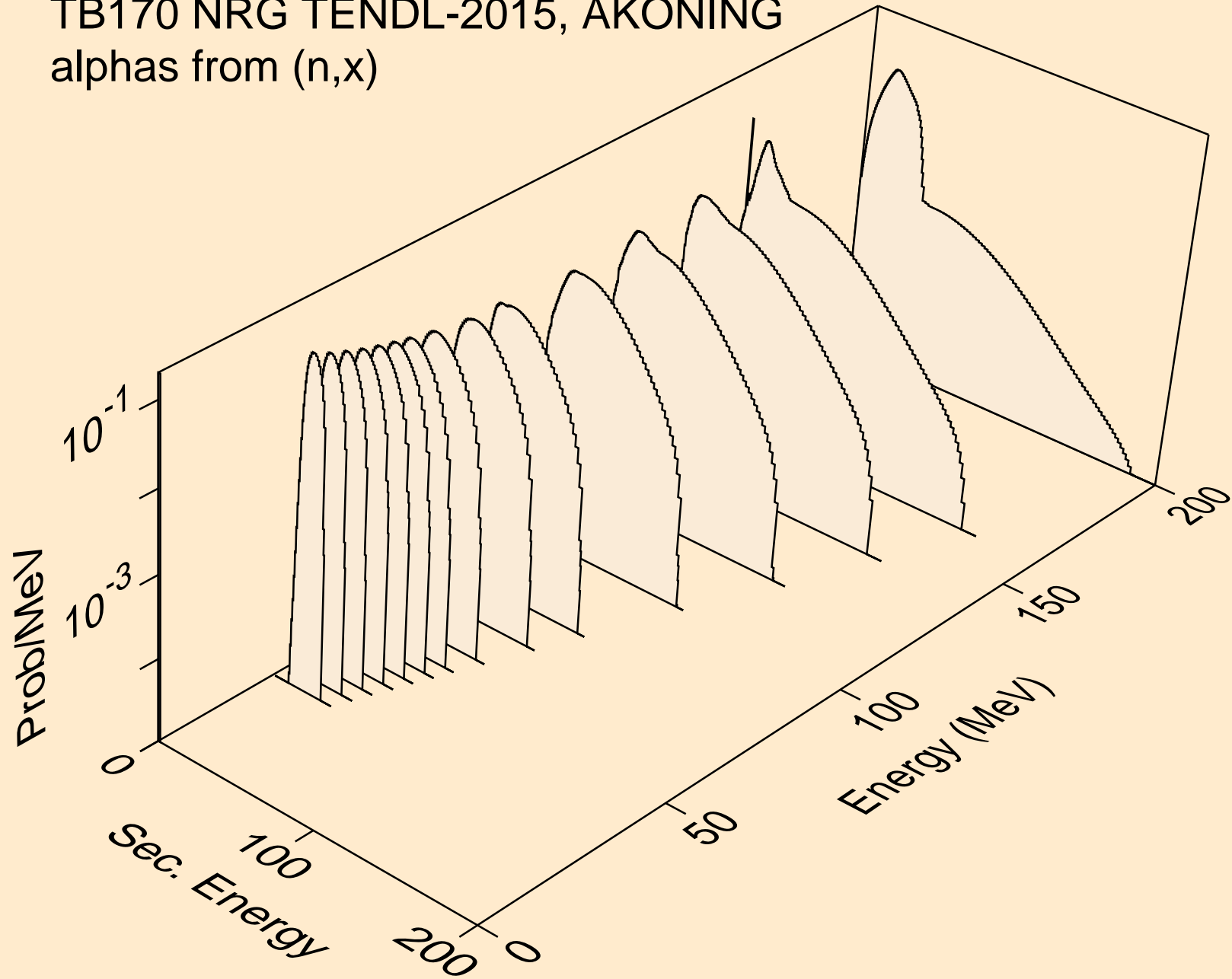
TB170 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



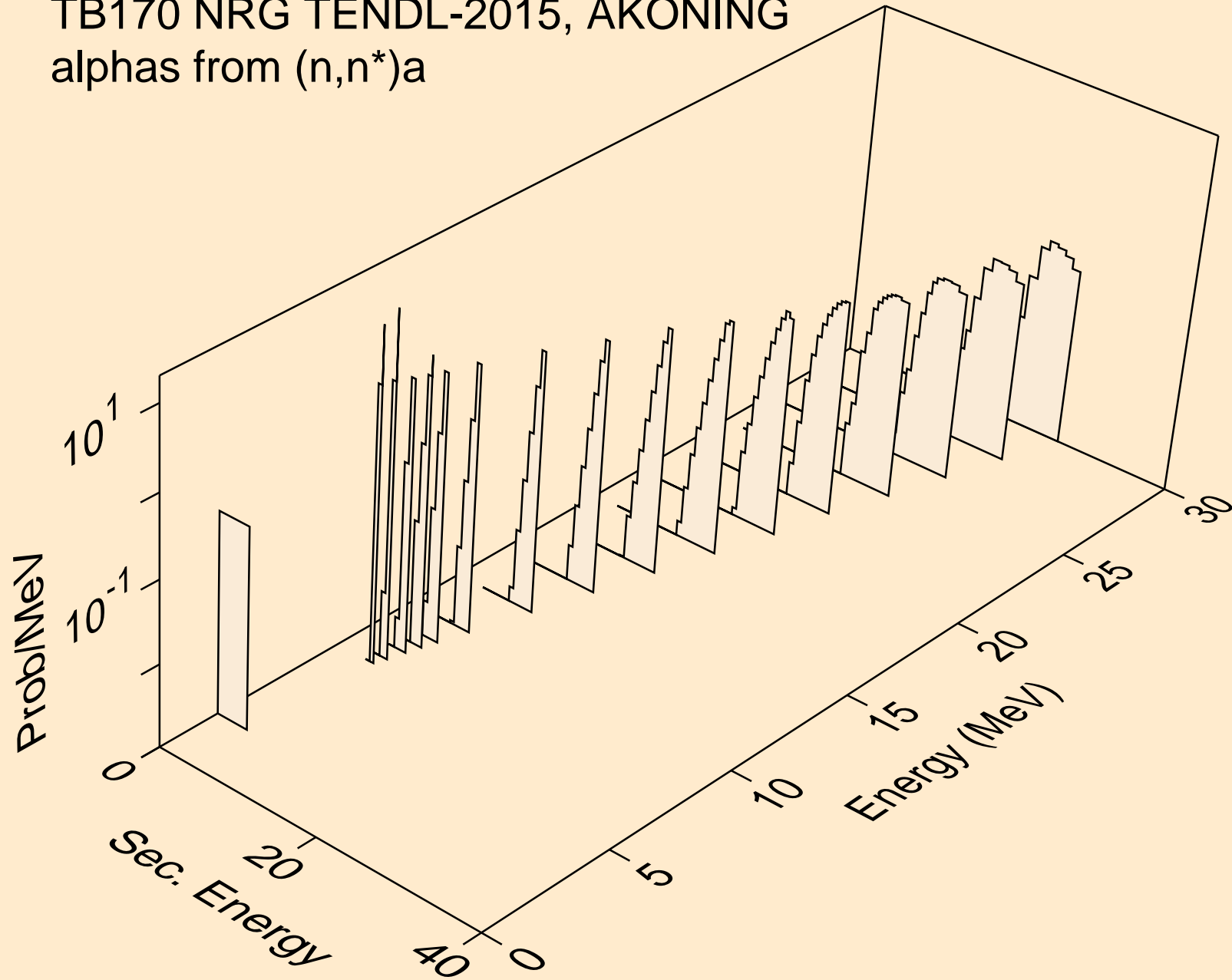
TB170 NRG TENDL-2015, AKONING  
he3s from (n,he3)



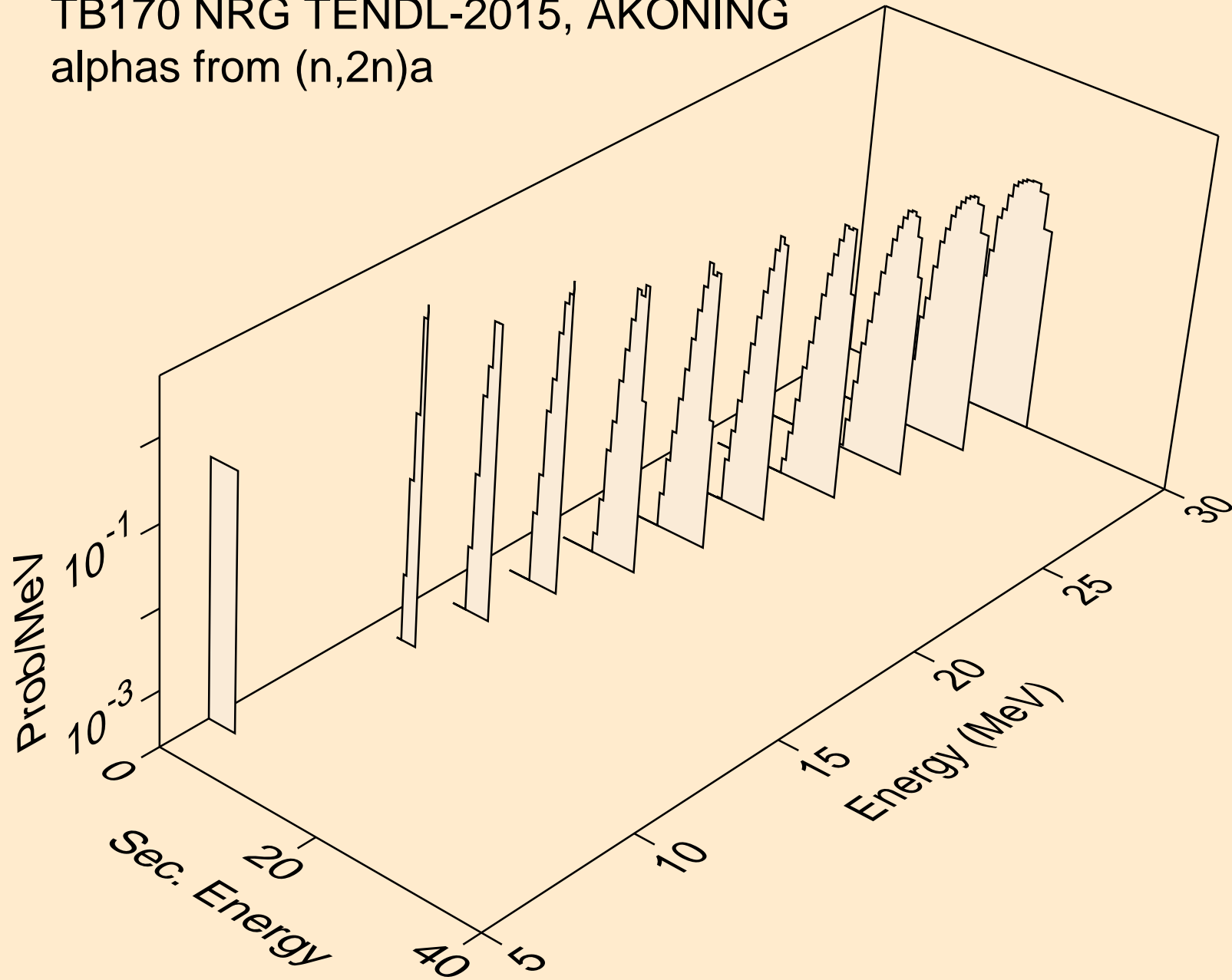
TB170 NRG TENDL-2015, AKONING  
alphas from (n,x)



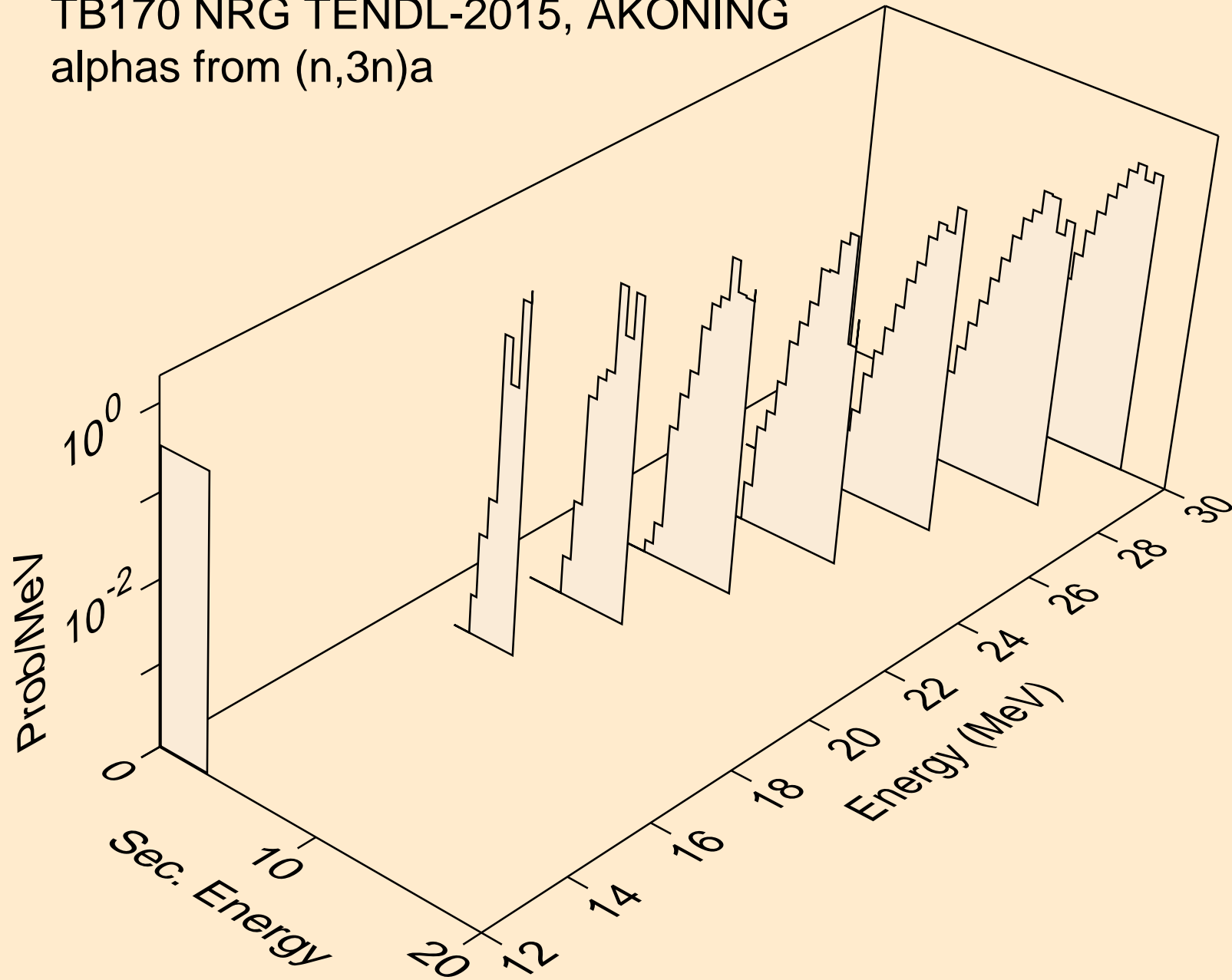
TB170 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



TB170 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



TB170 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





TB170 NRG TENDL-2015, AKONING  
alphas from (n,a)

