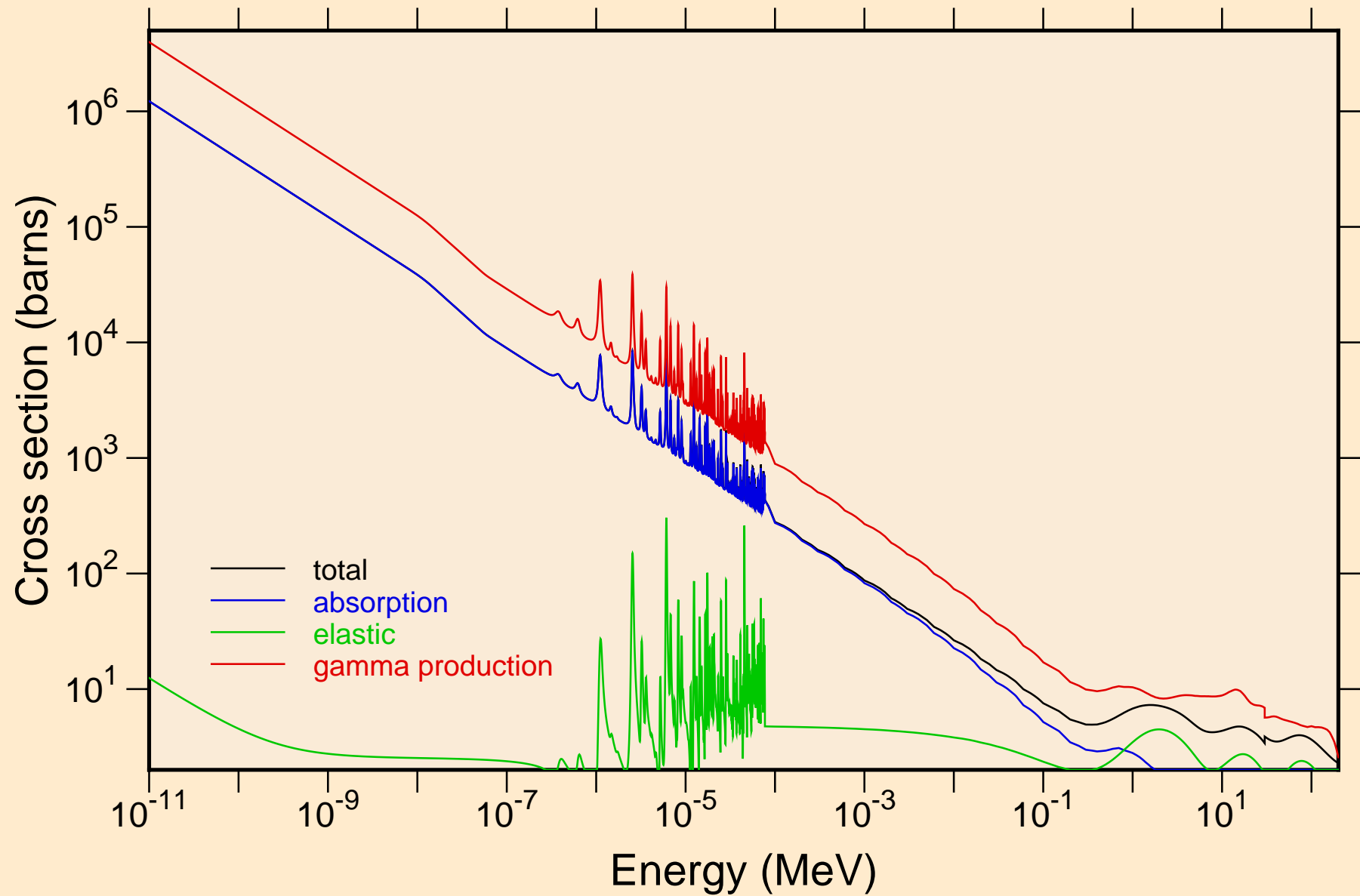
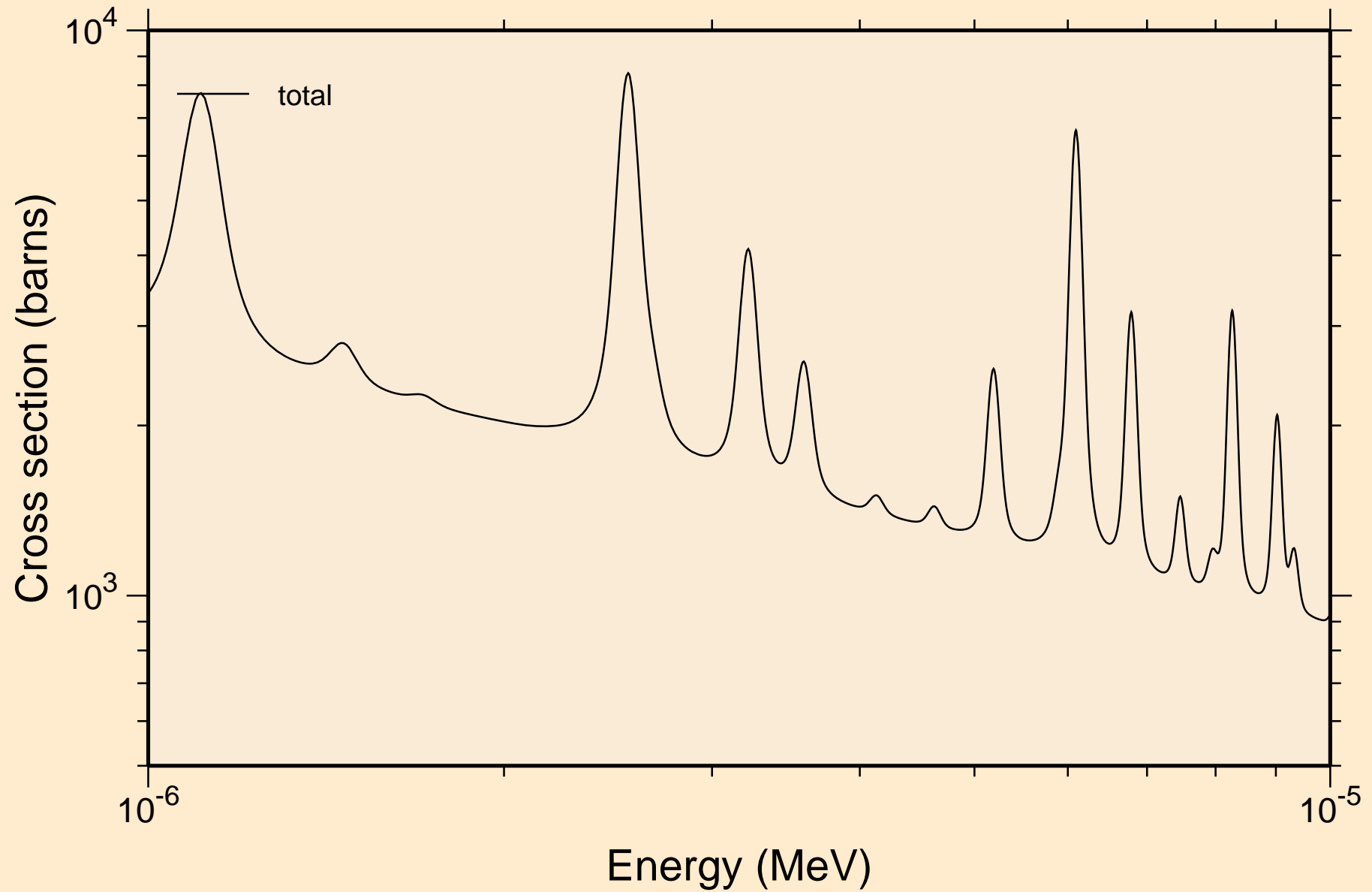


# TB141 NRG TENDL-2015, AKONING

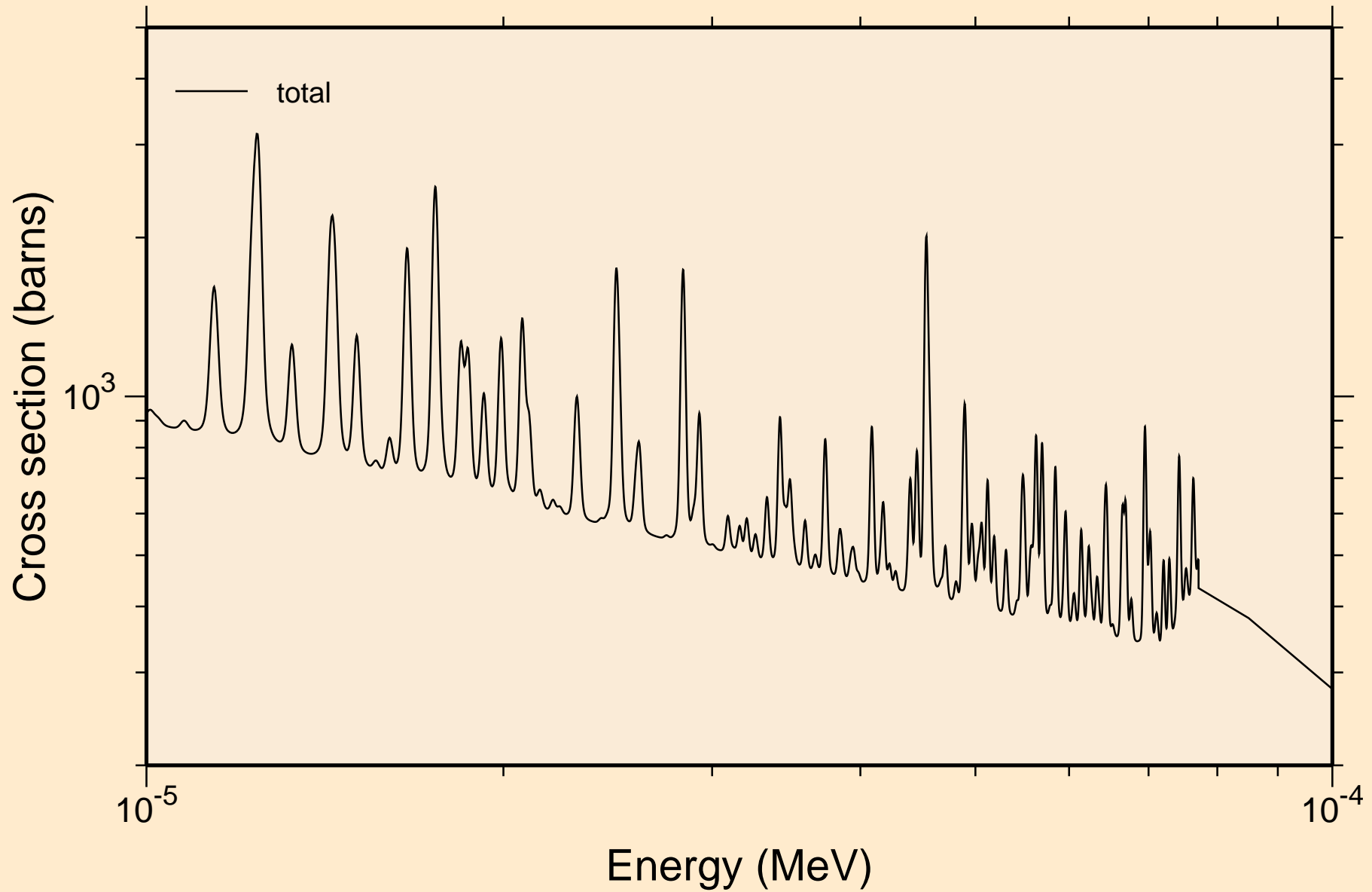
## Principal cross sections



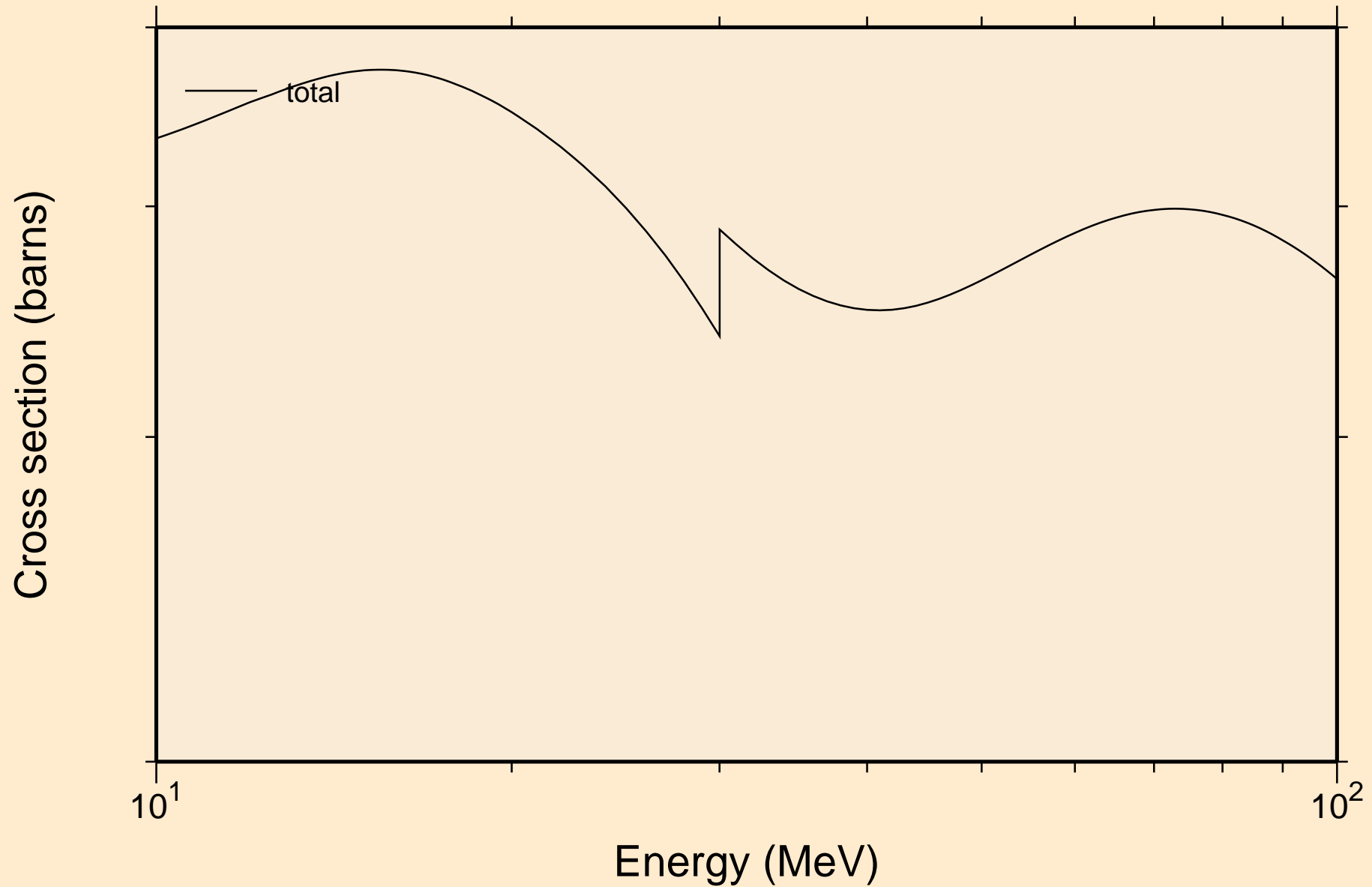
TB141 NRG TENDL-2015, AKONING  
resonance total cross section



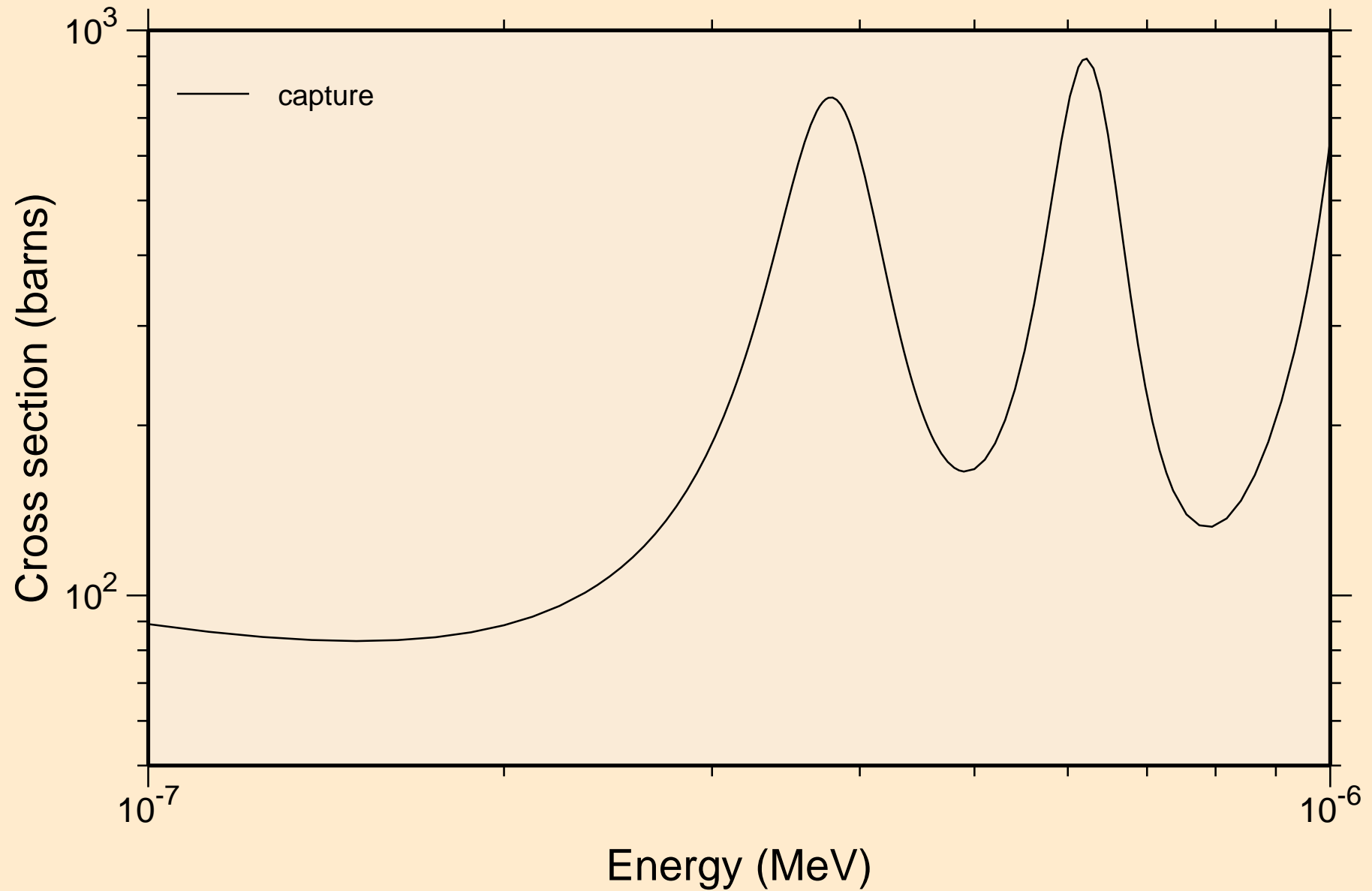
TB141 NRG TENDL-2015, AKONING  
resonance total cross section



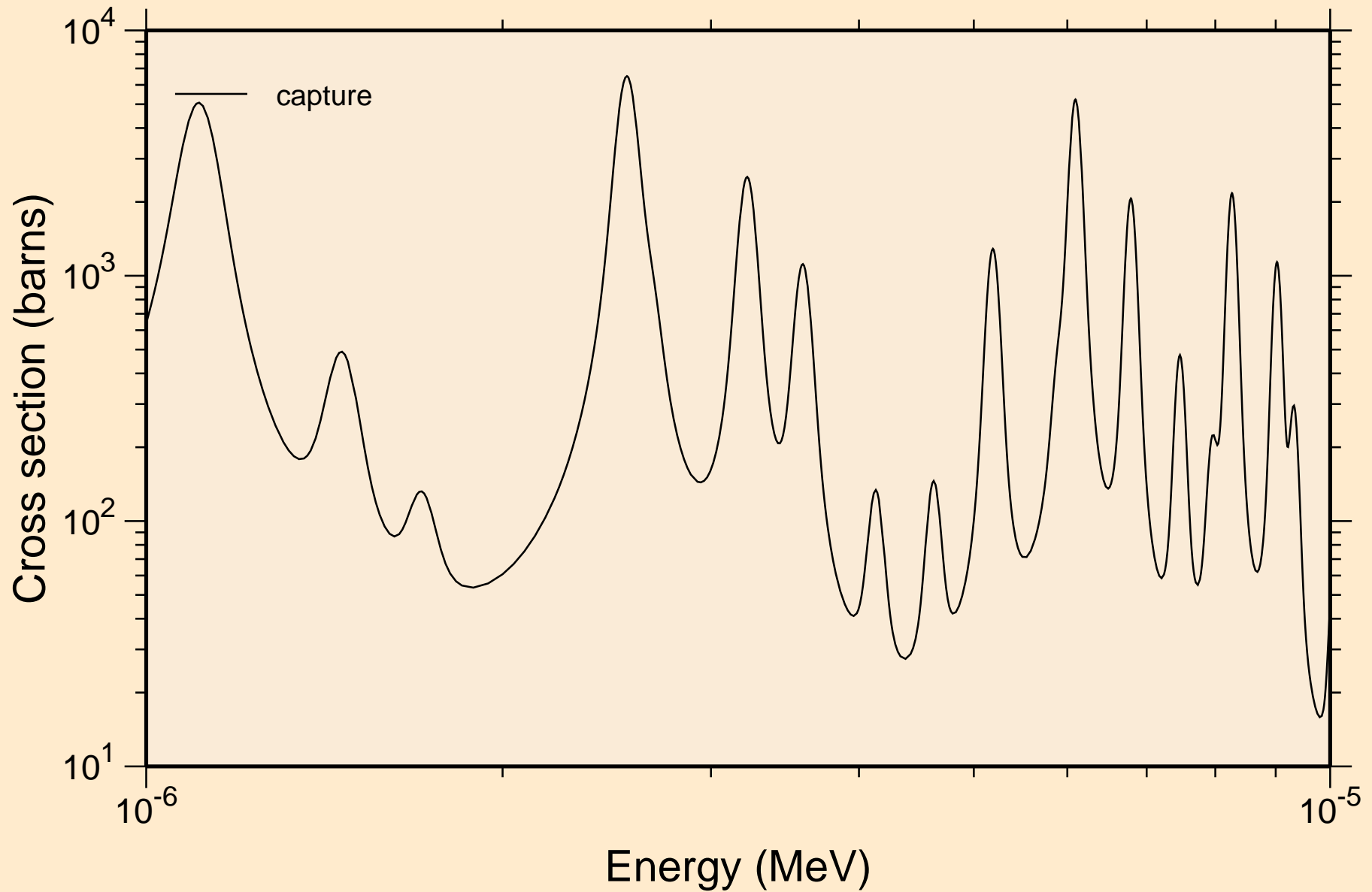
TB141 NRG TENDL-2015, AKONING  
resonance total cross section



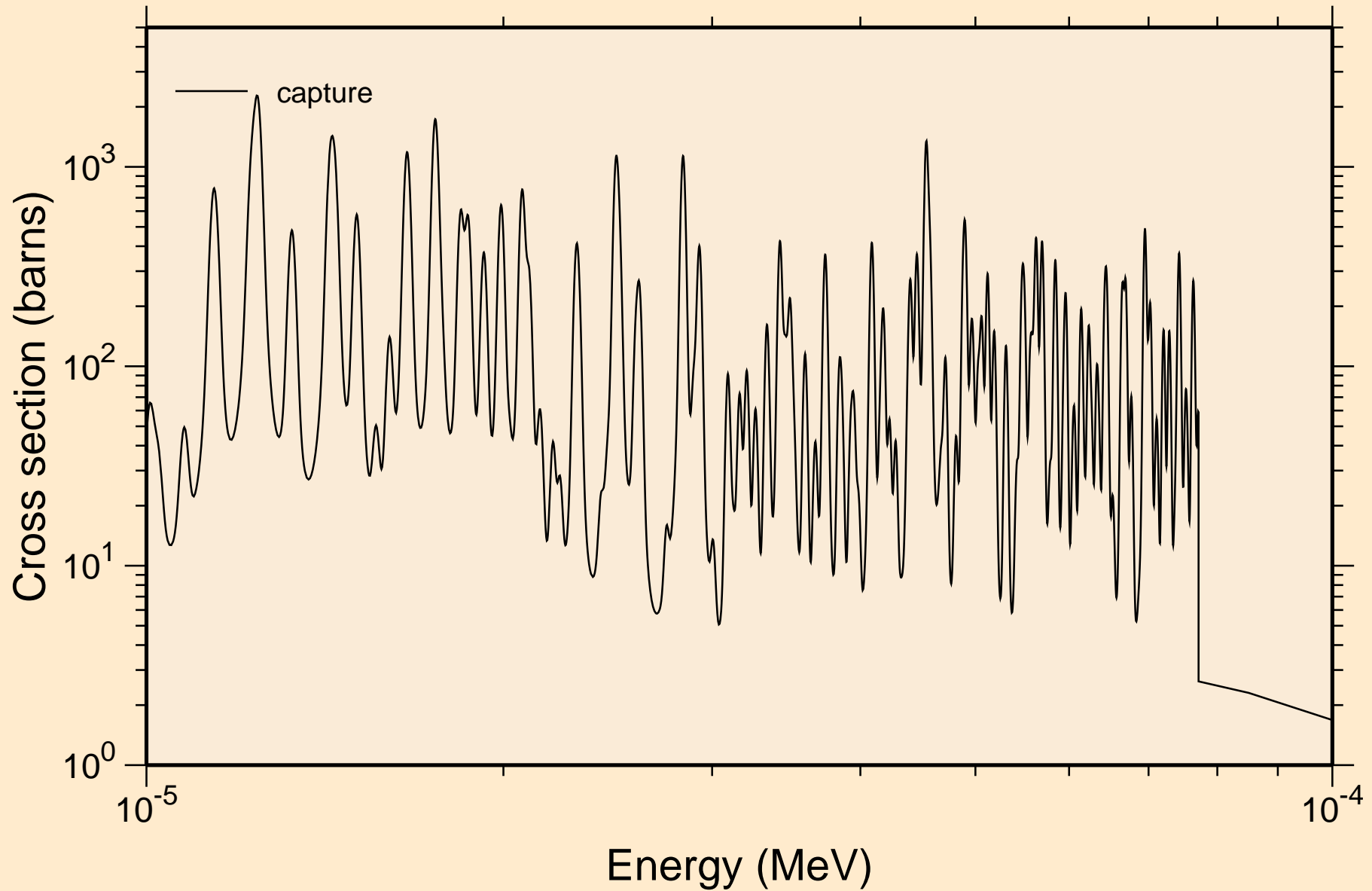
TB141 NRG TENDL-2015, AKONING  
resonance absorption cross sections



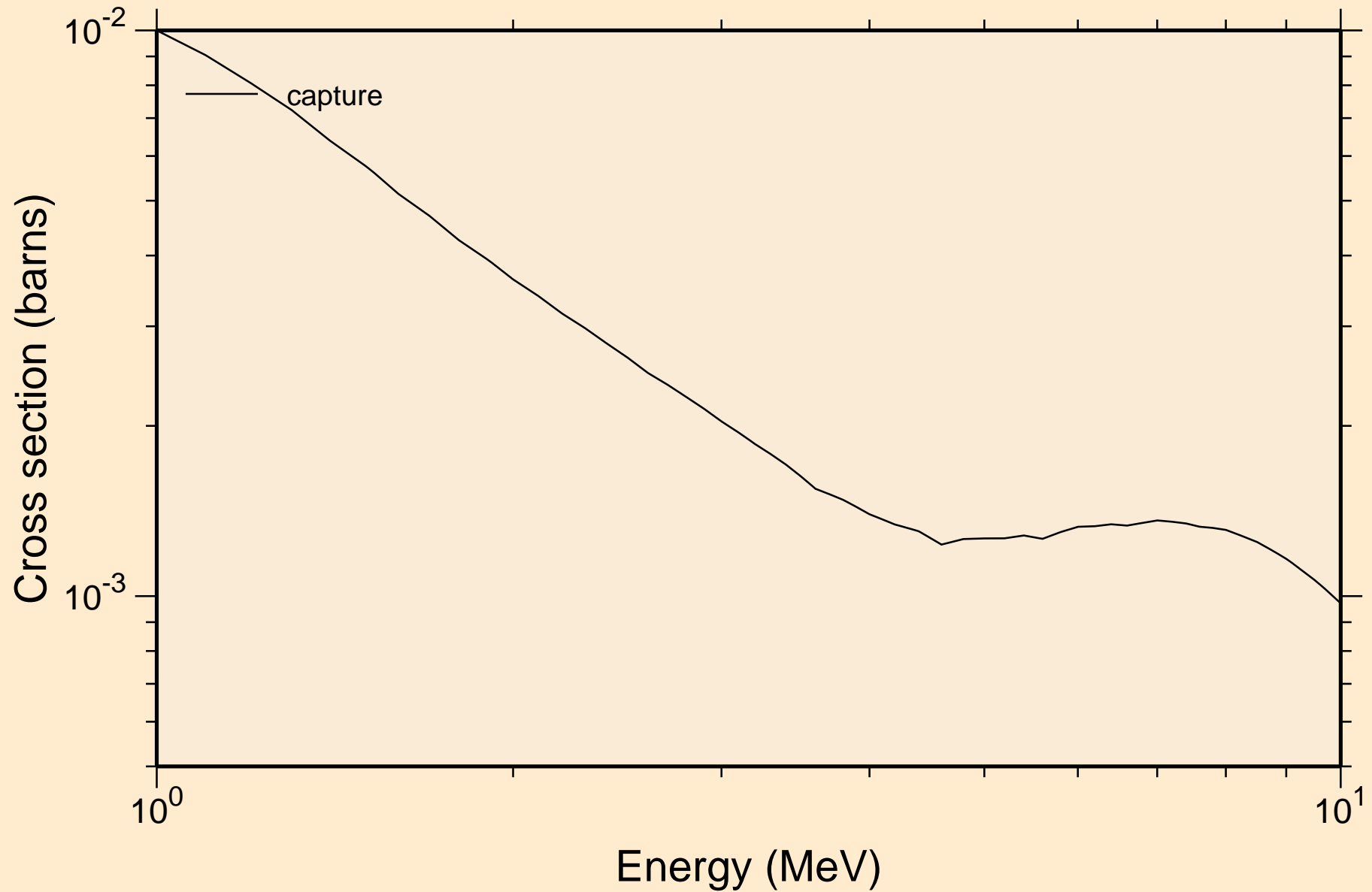
TB141 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TB141 NRG TENDL-2015, AKONING  
resonance absorption cross sections



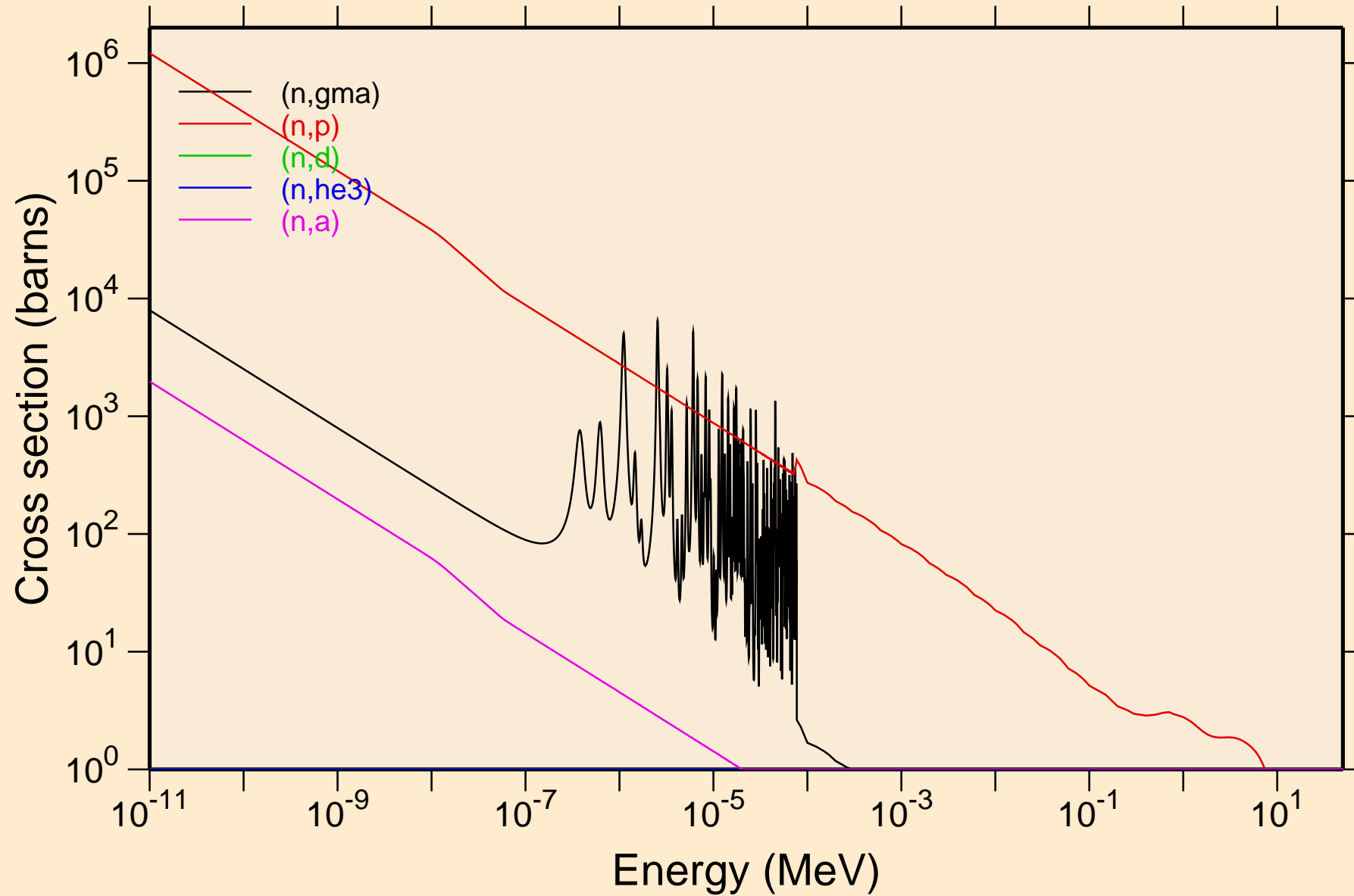
TB141 NRG TENDL-2015, AKONING  
resonance absorption cross sections



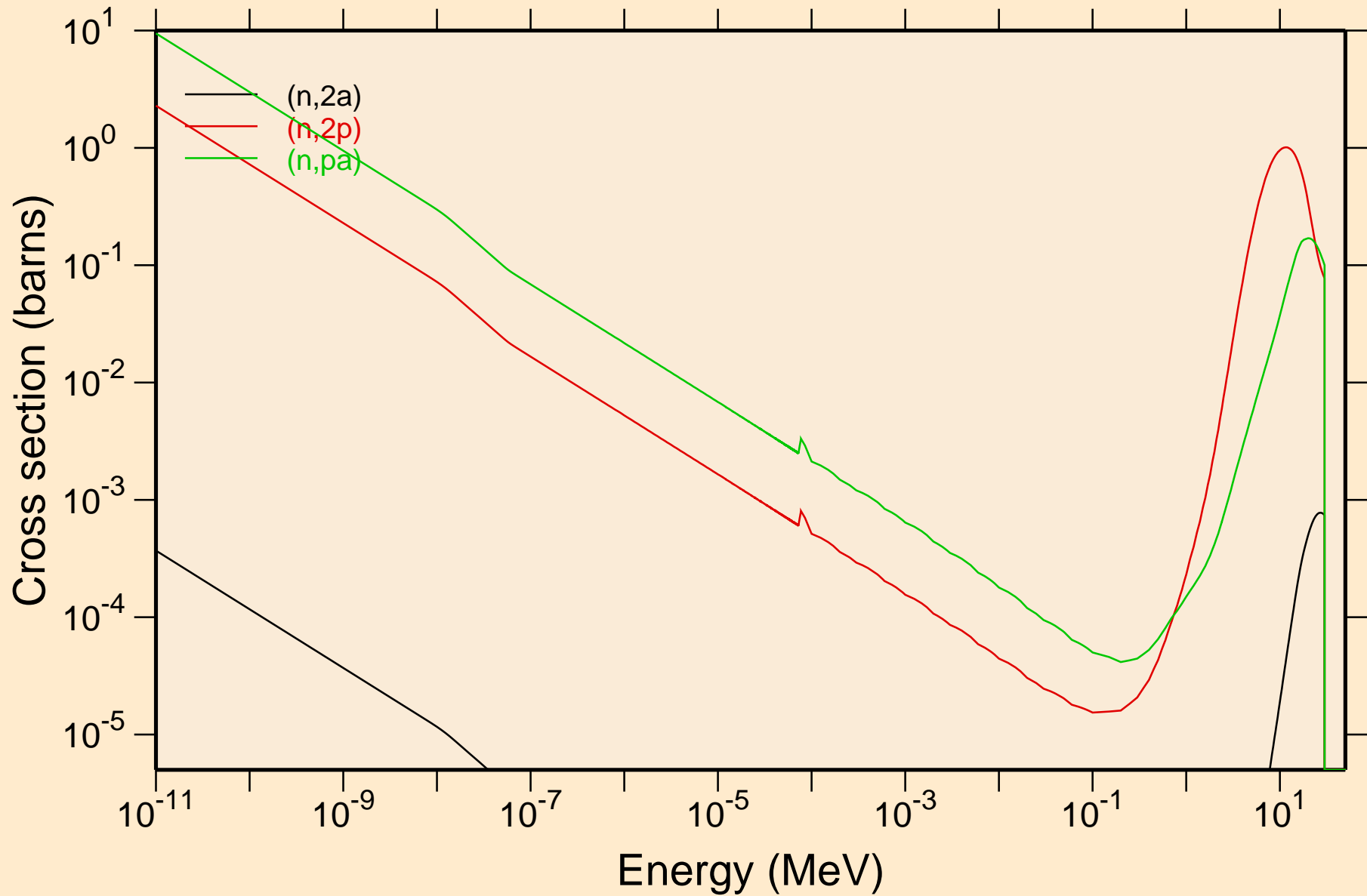


# TB141 NRG TENDL-2015, AKONING

## Non-threshold reactions

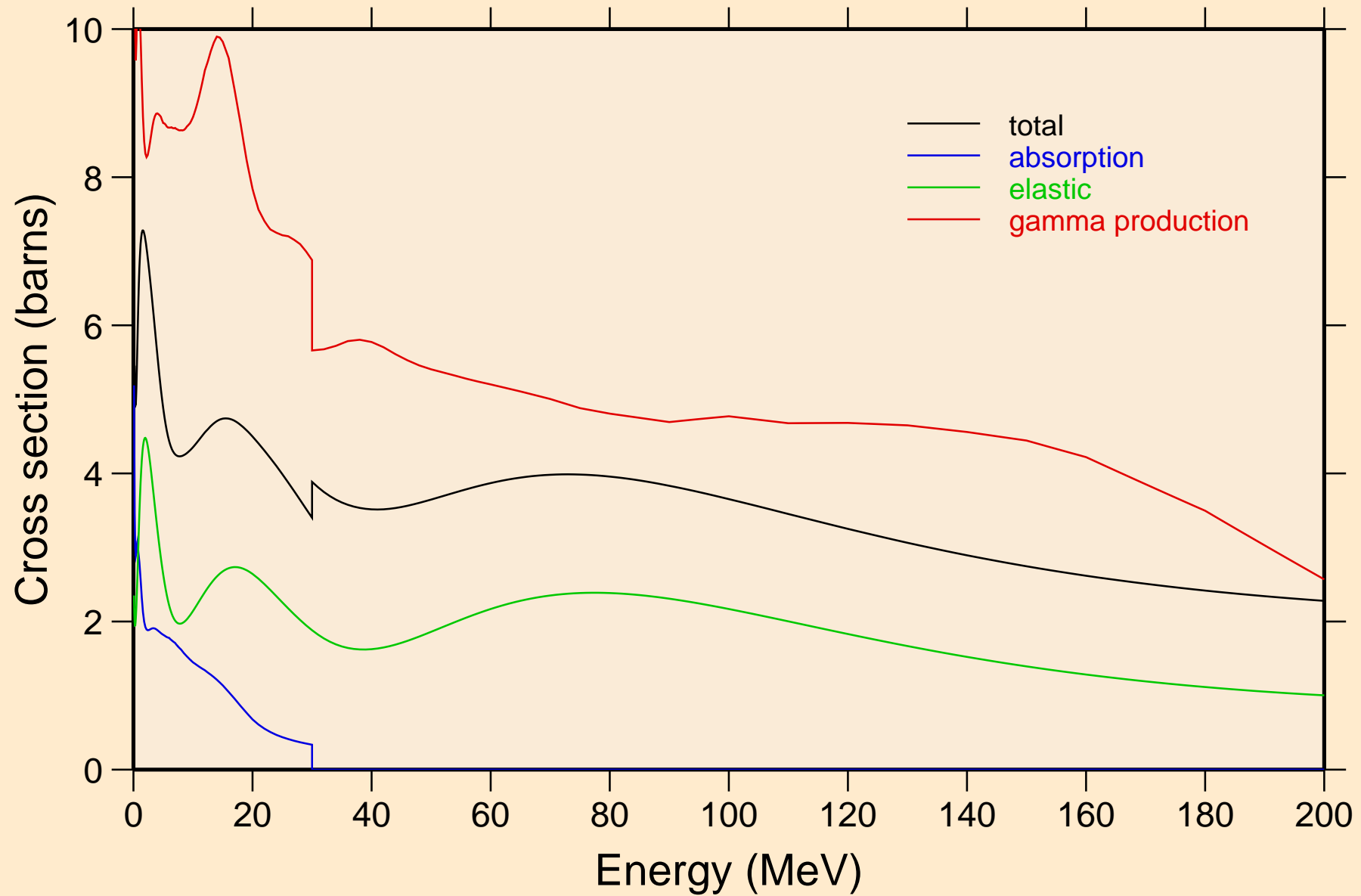


TB141 NRG TENDL-2015, AKONING  
Non-threshold reactions



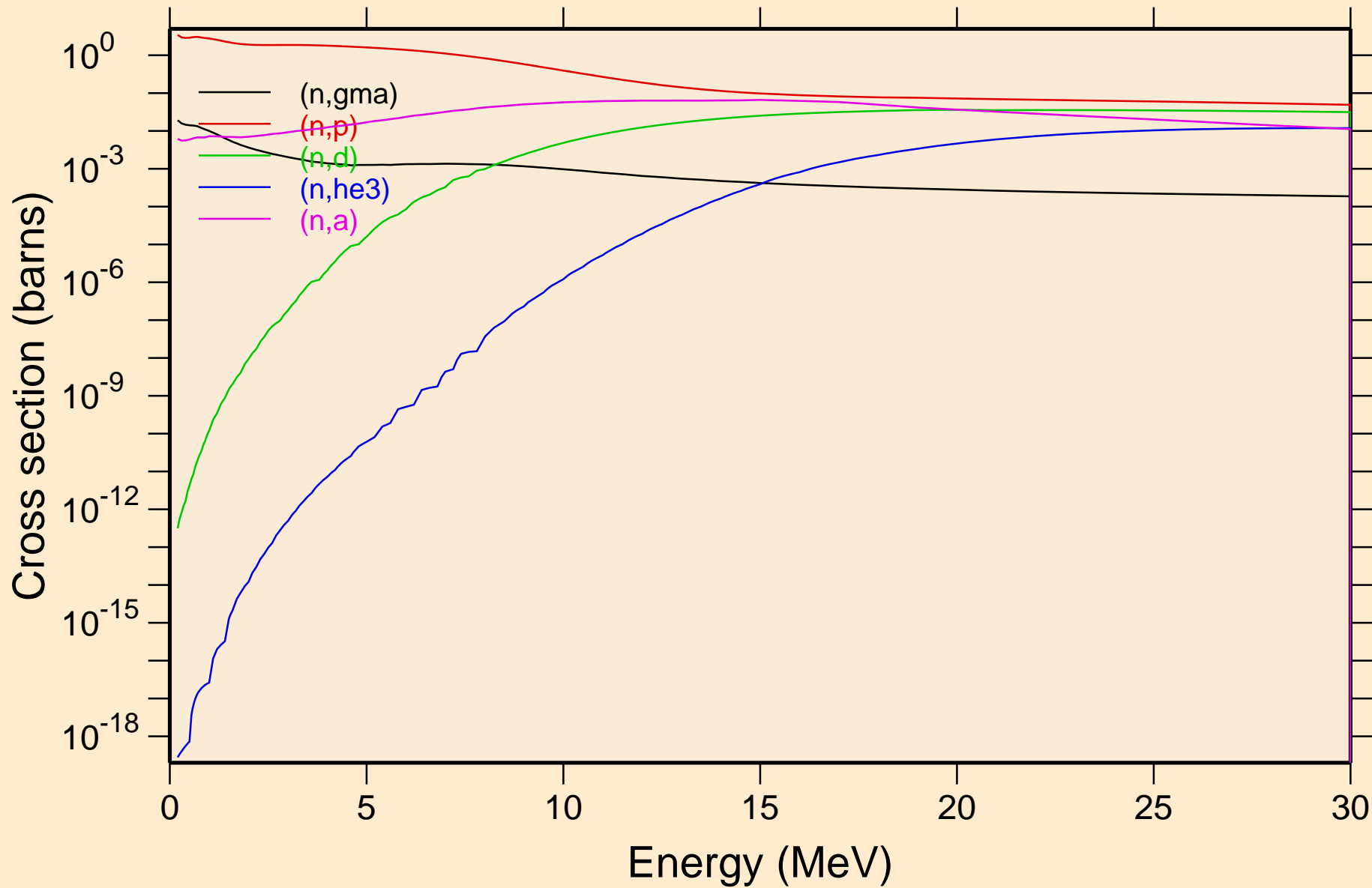
# TB141 NRG TENDL-2015, AKONING

## Principal cross sections



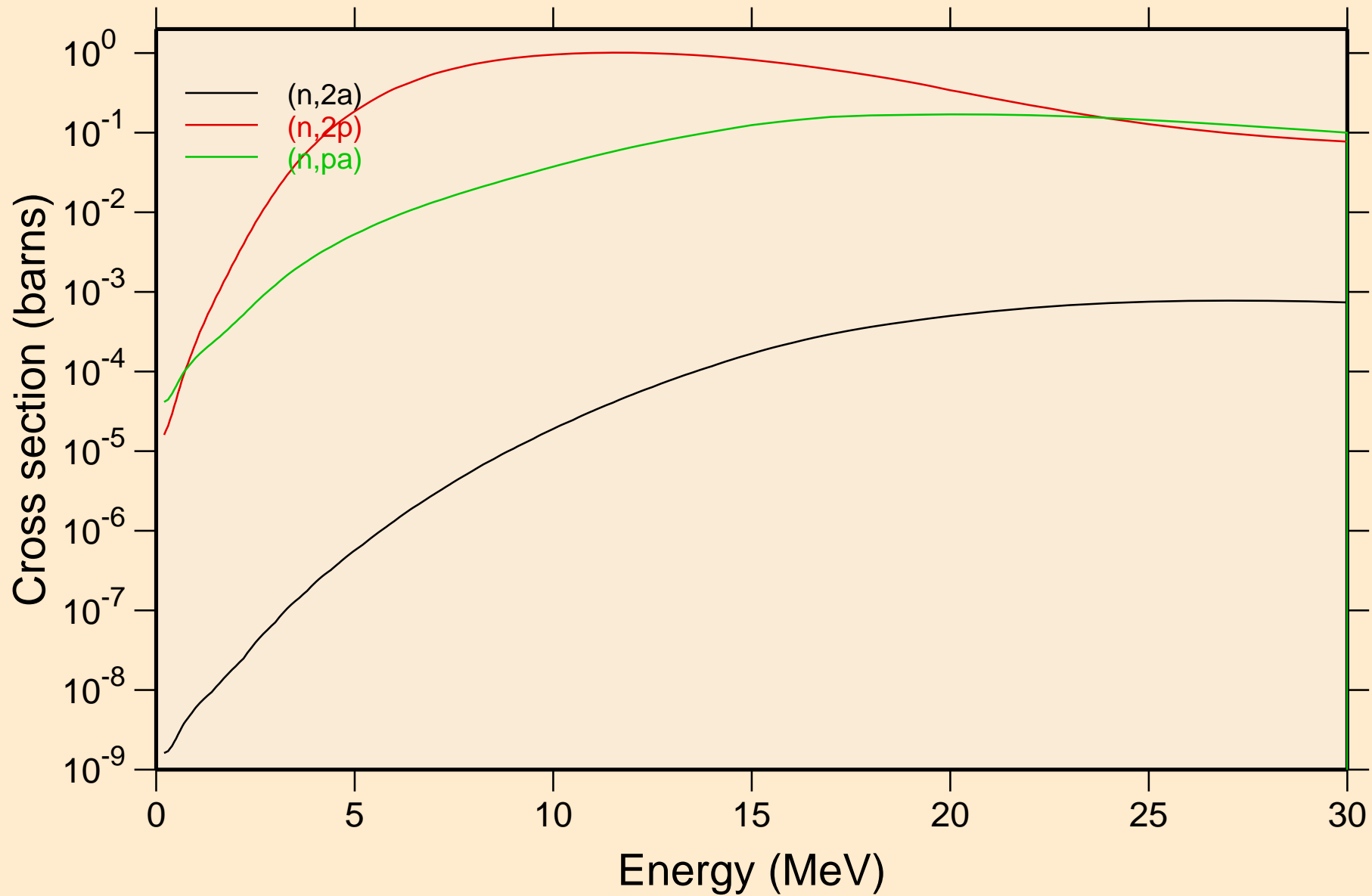
# TB141 NRG TENDL-2015, AKONING

## Non-threshold reactions



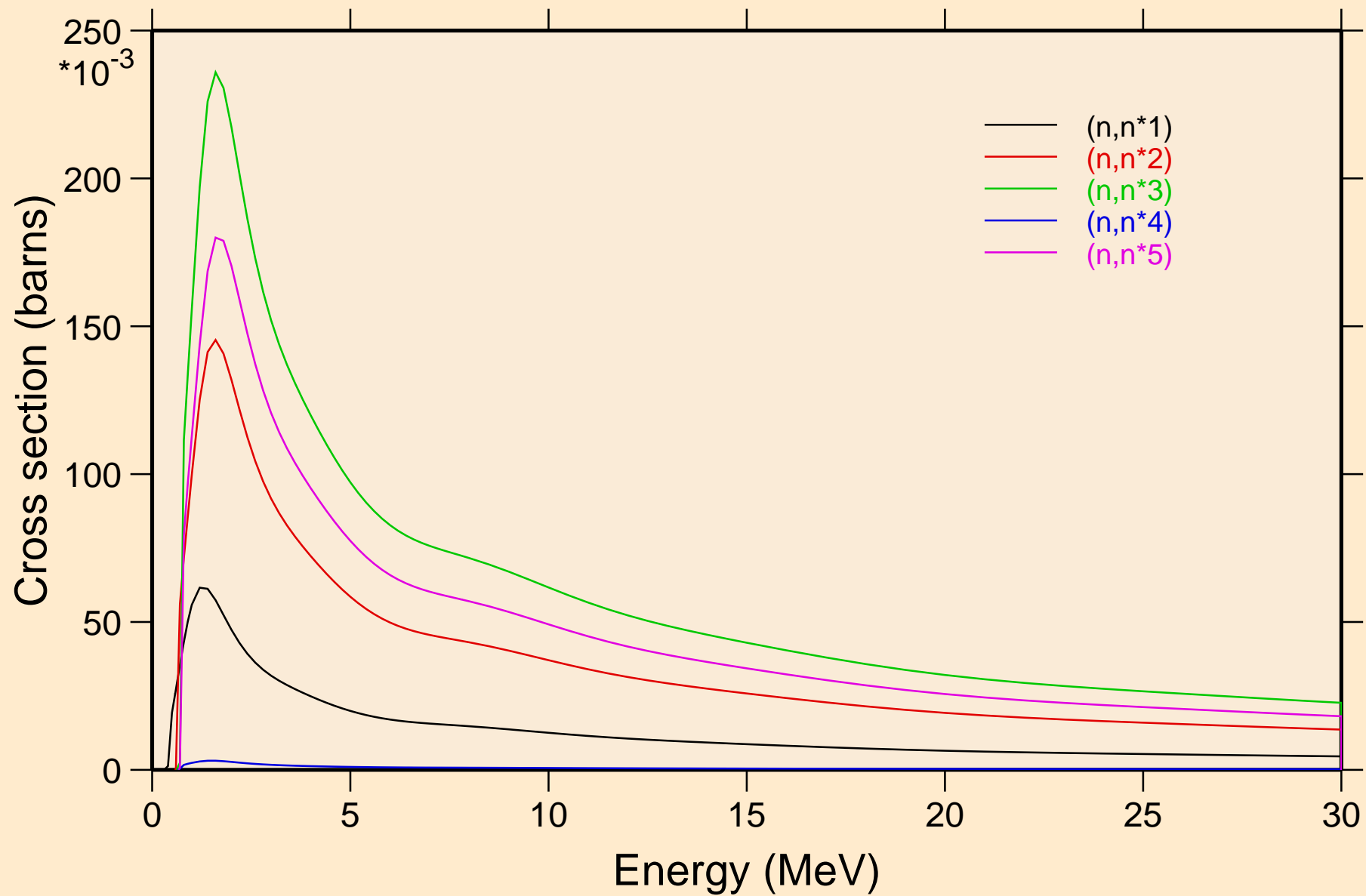
# TB141 NRG TENDL-2015, AKONING

## Non-threshold reactions



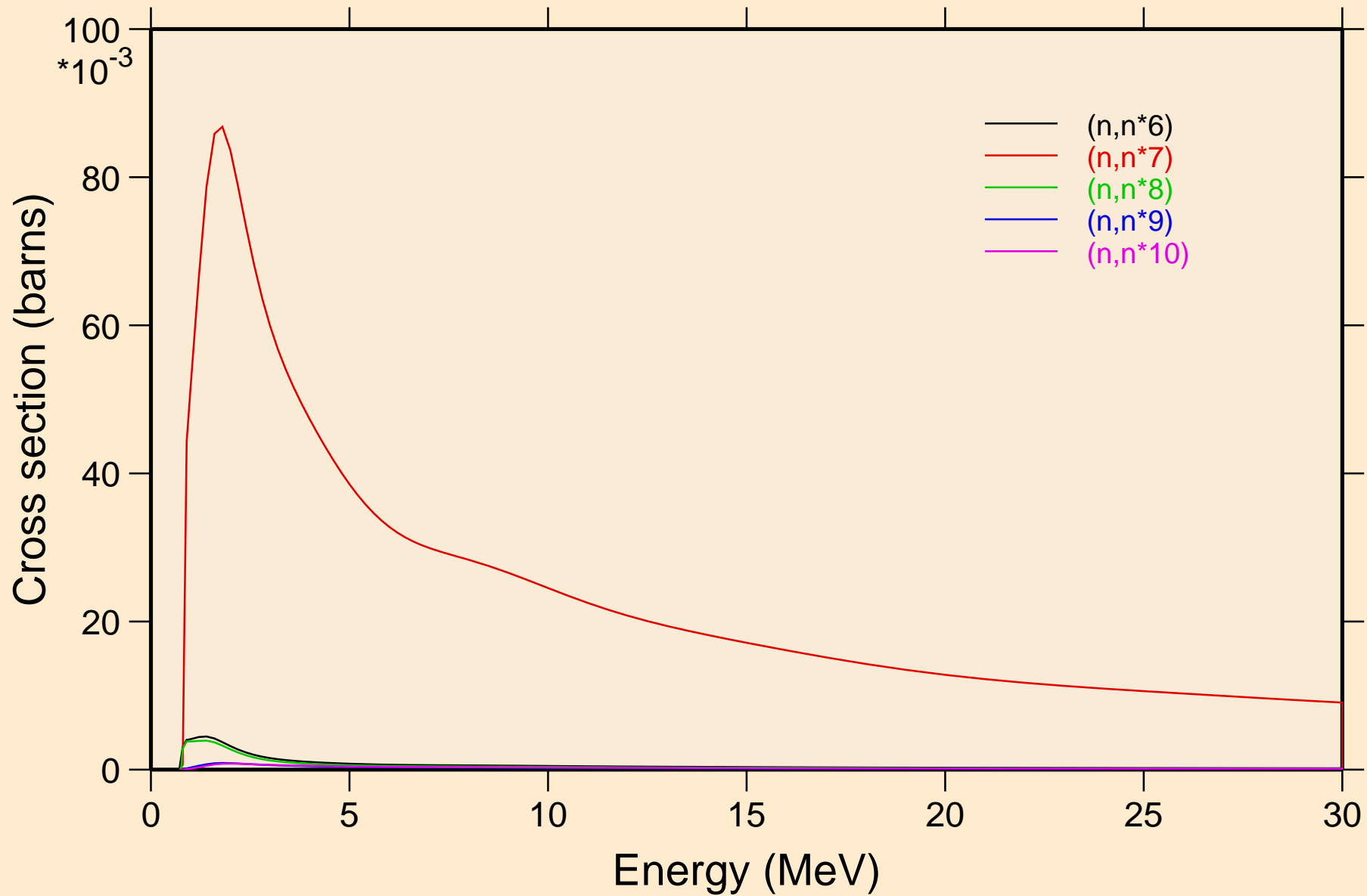
# TB141 NRG TENDL-2015, AKONING

## Inelastic levels



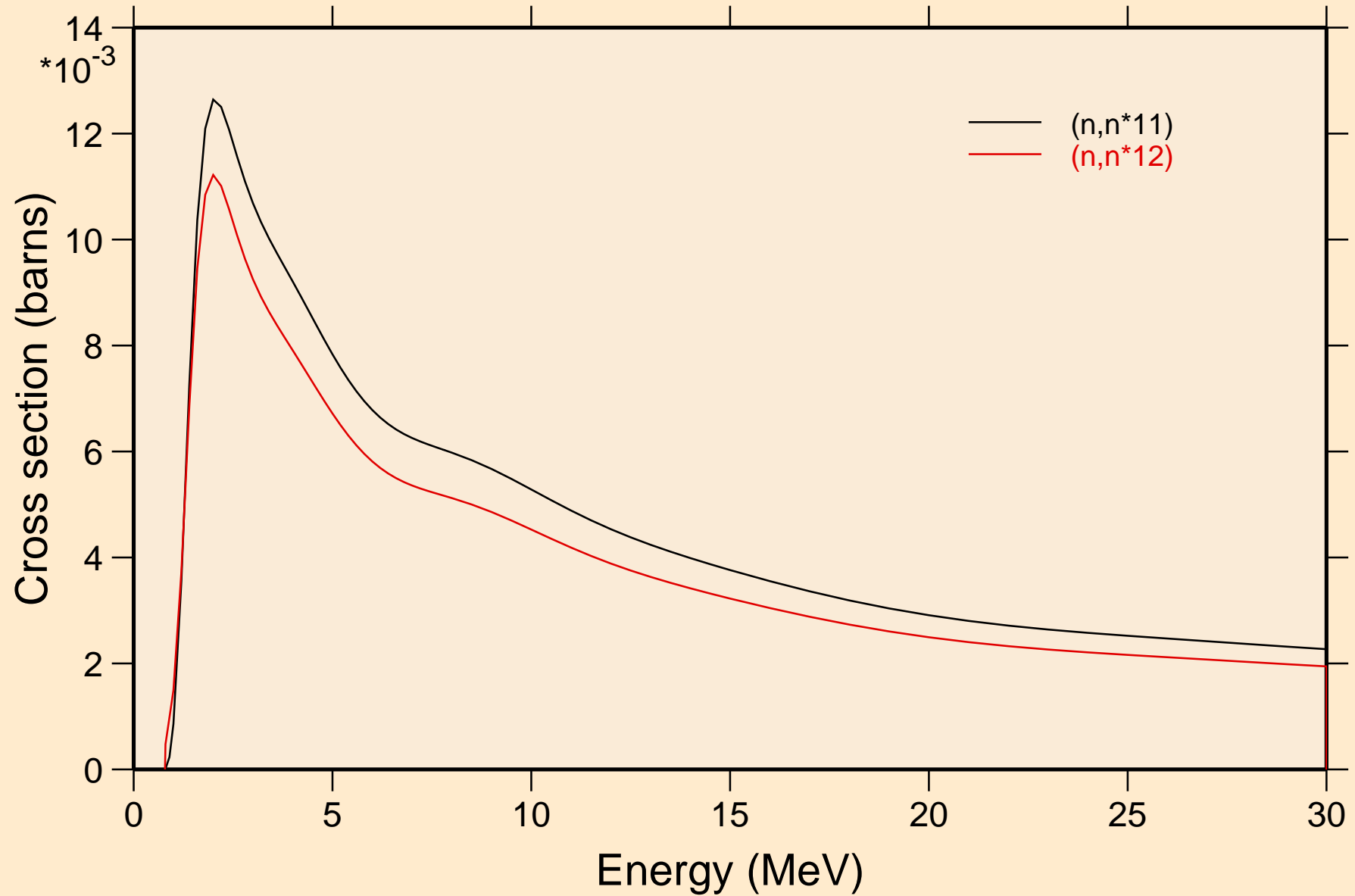
# TB141 NRG TENDL-2015, AKONING

## Inelastic levels



# TB141 NRG TENDL-2015, AKONING

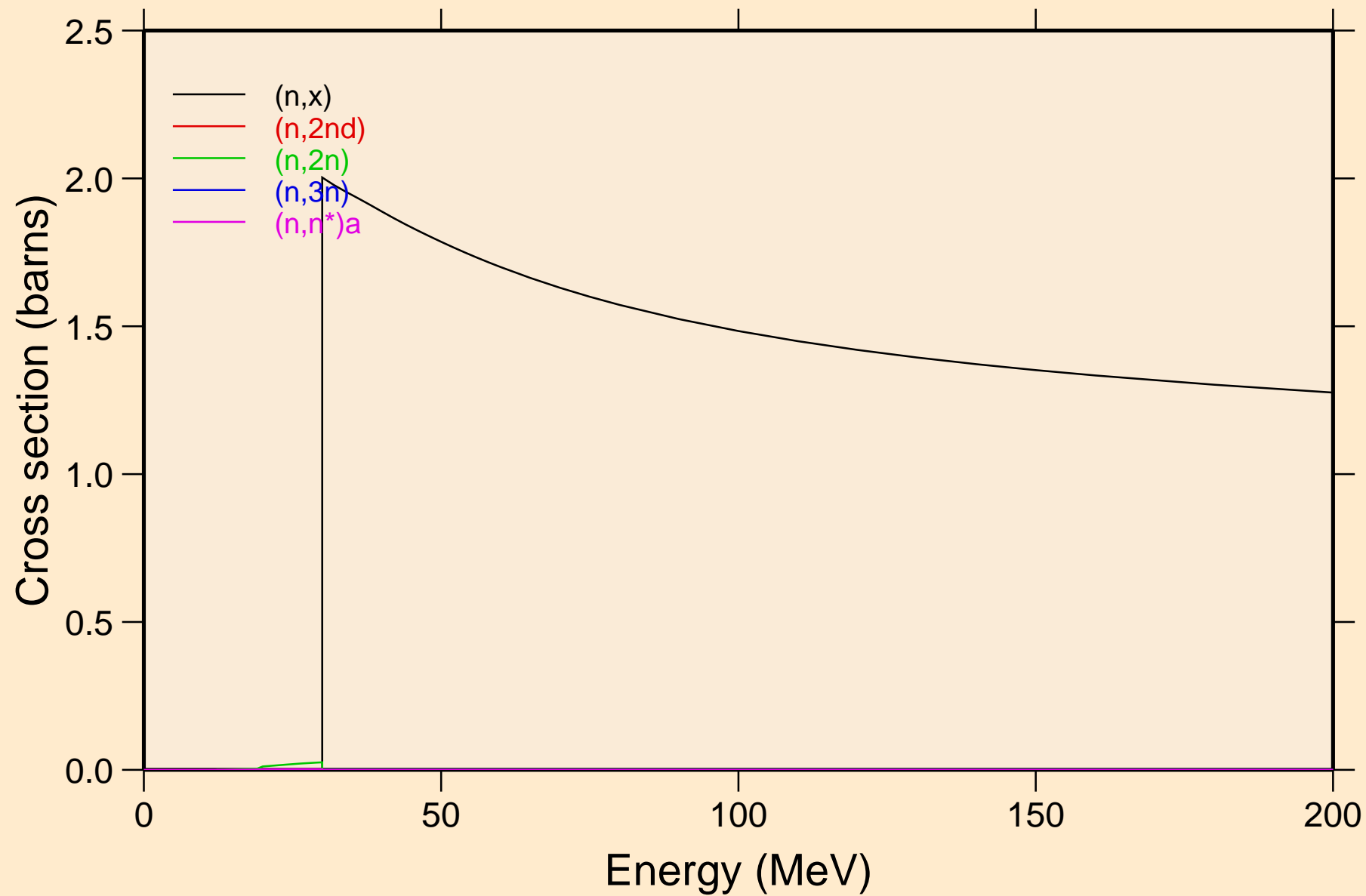
## Inelastic levels





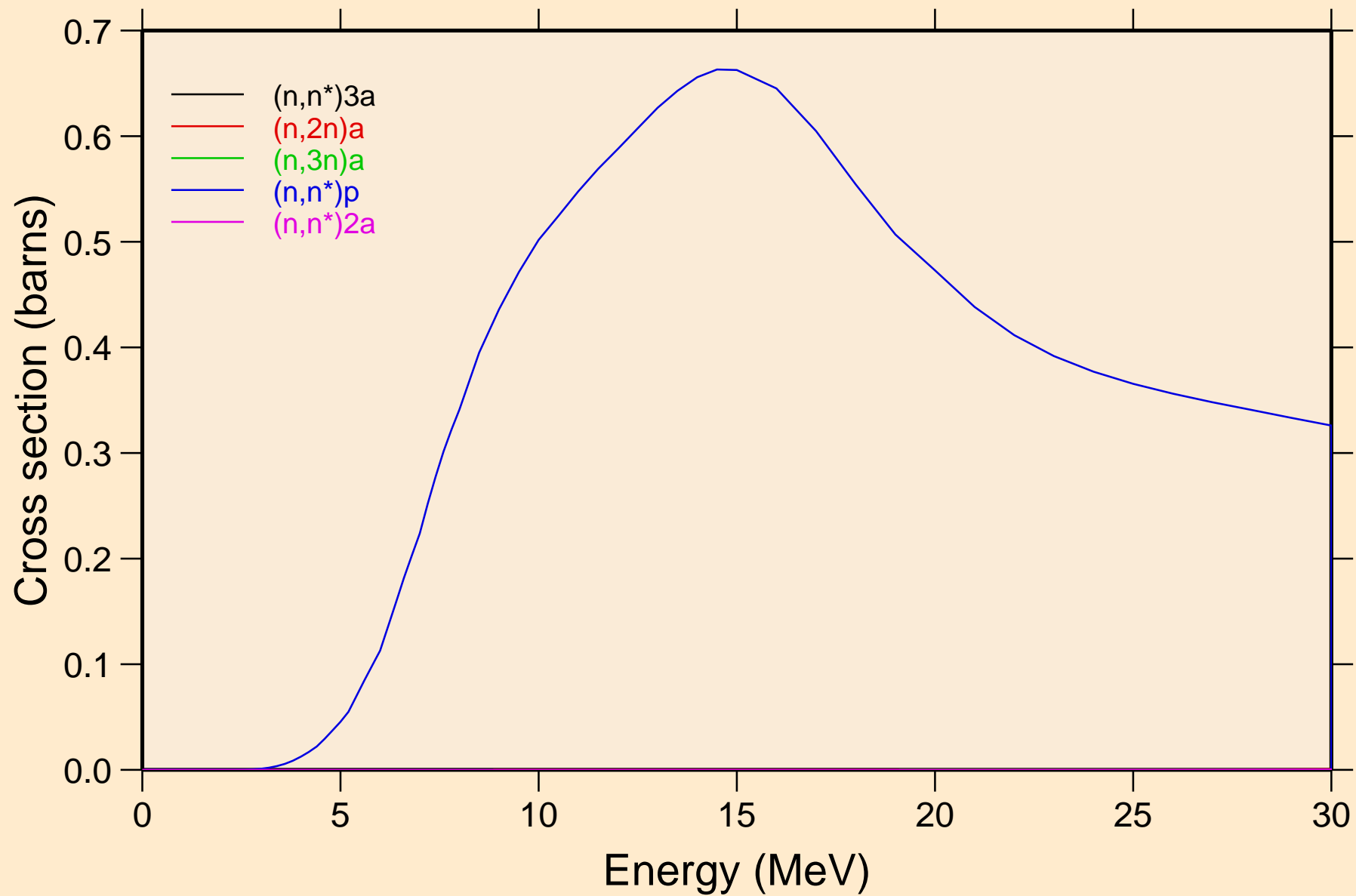
# TB141 NRG TENDL-2015, AKONING

## Threshold reactions



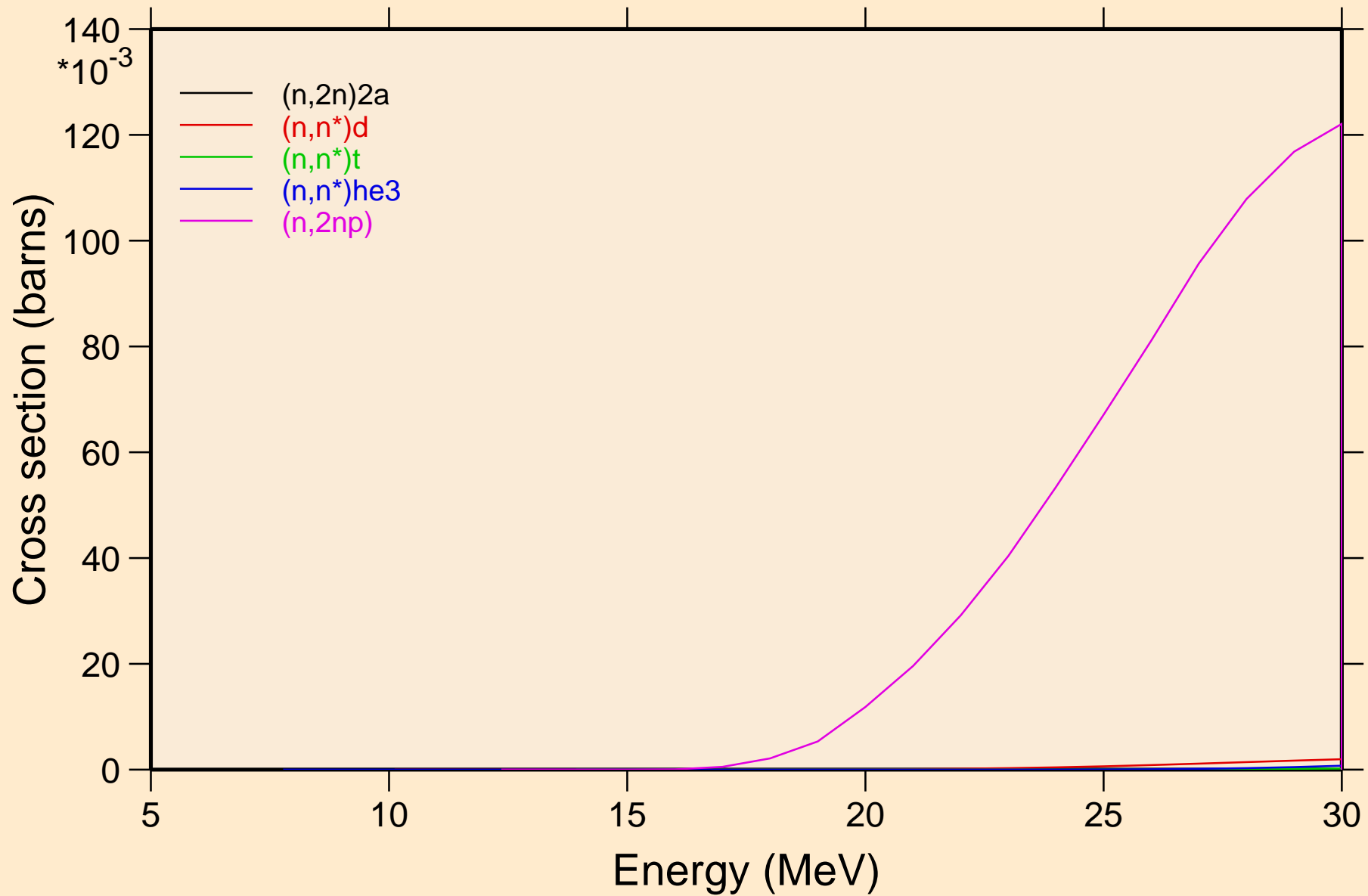
# TB141 NRG TENDL-2015, AKONING

## Threshold reactions



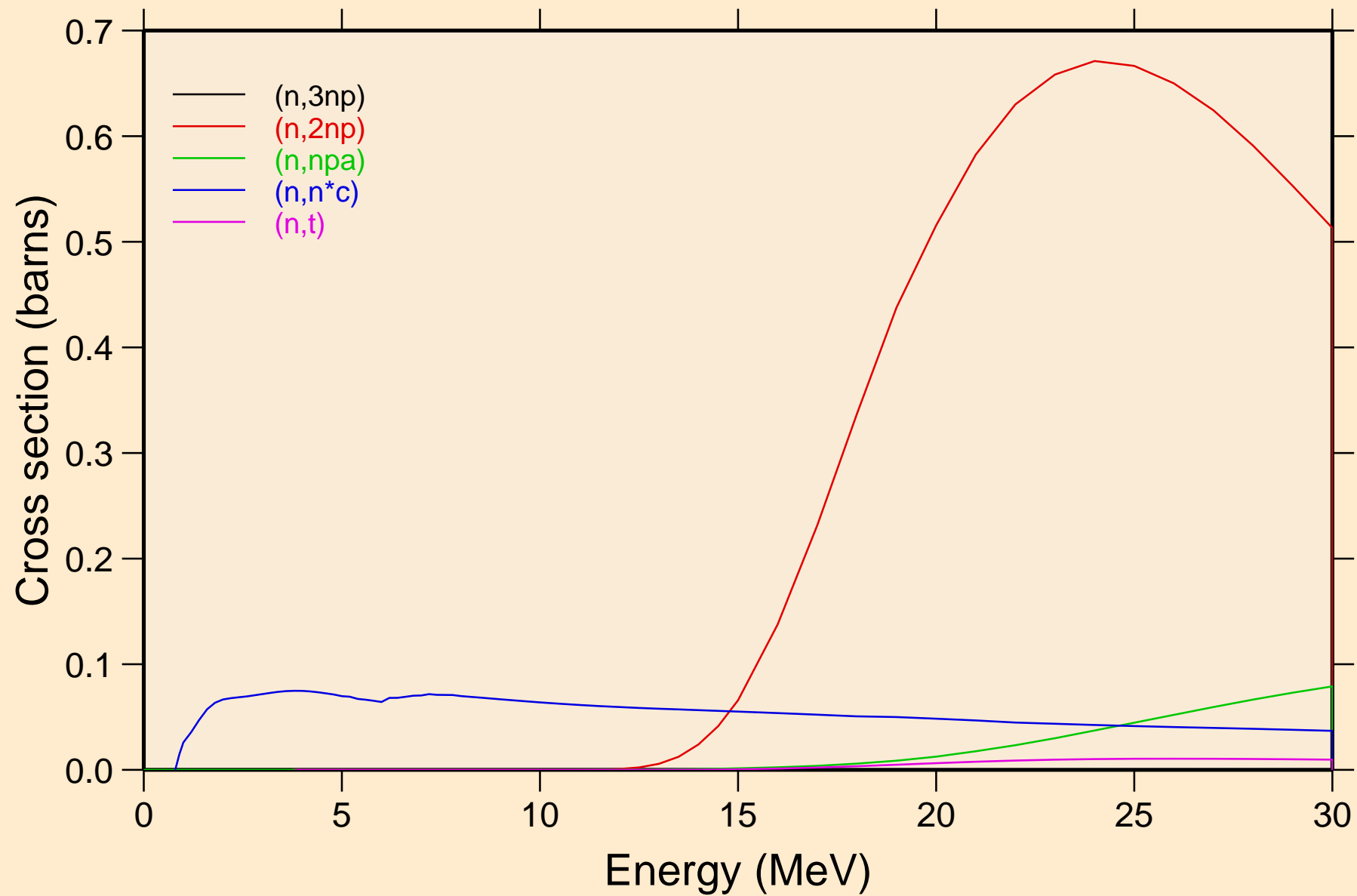
# TB141 NRG TENDL-2015, AKONING

## Threshold reactions



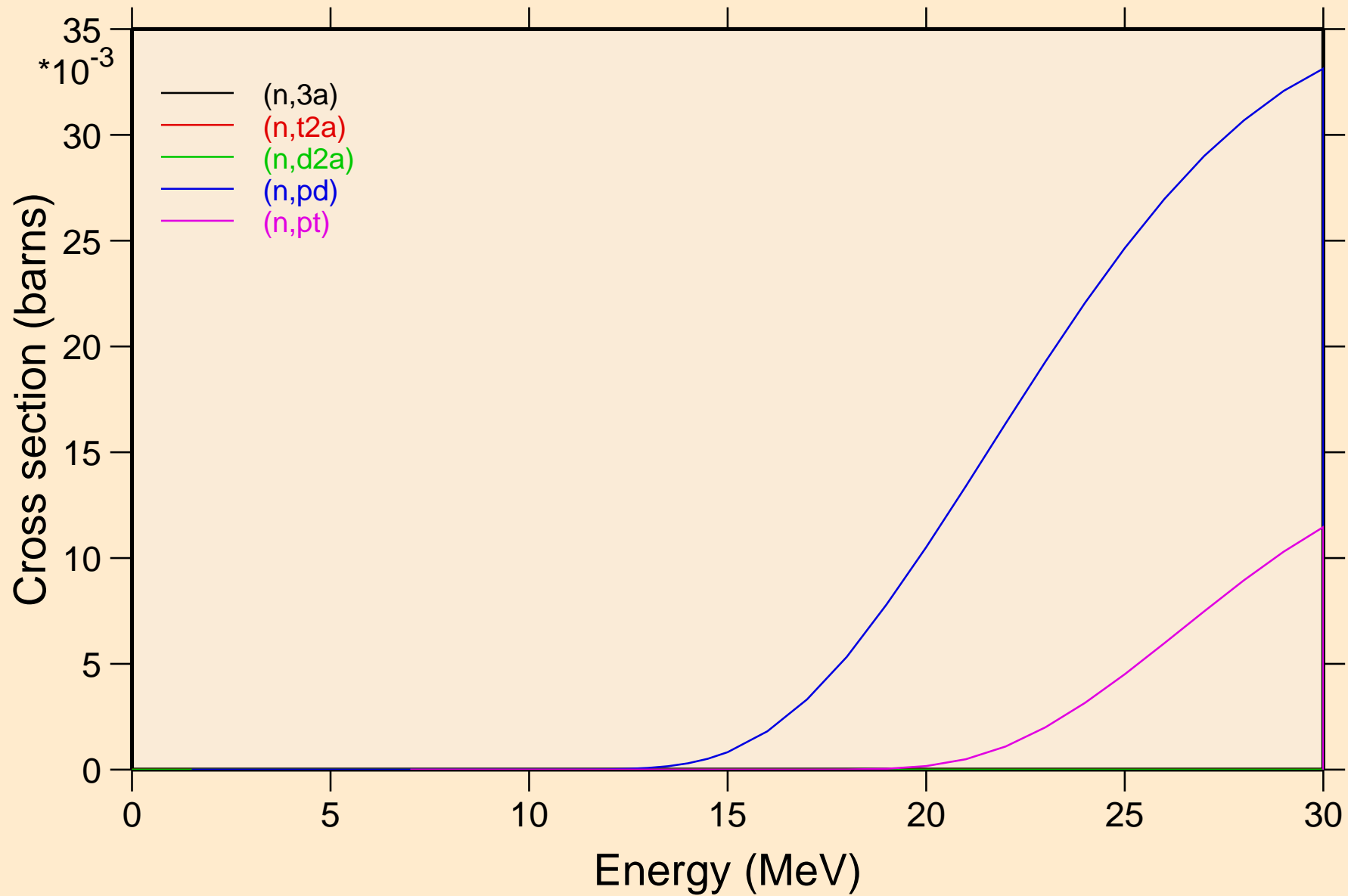
# TB141 NRG TENDL-2015, AKONING

## Threshold reactions



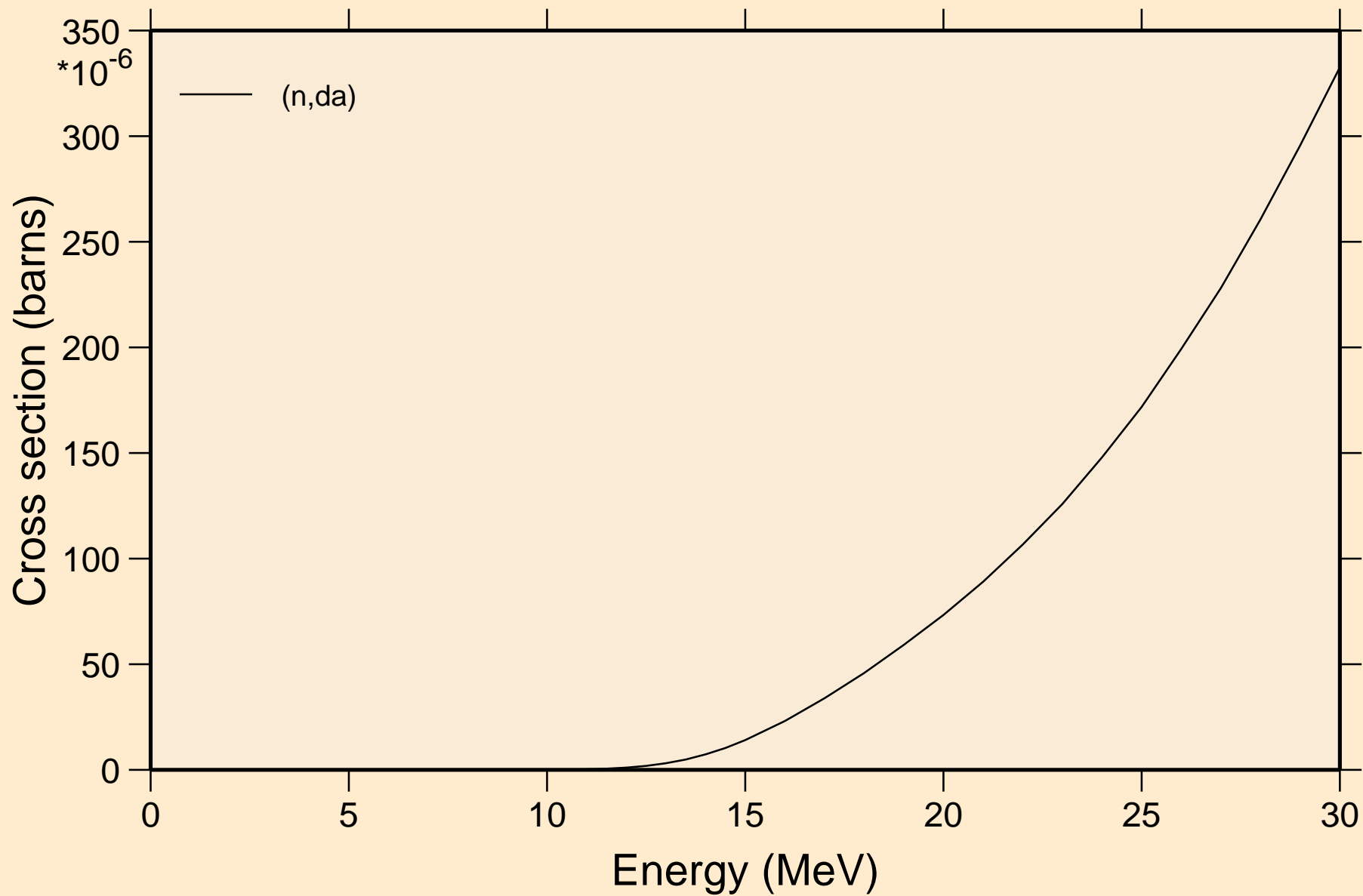
# TB141 NRG TENDL-2015, AKONING

## Threshold reactions

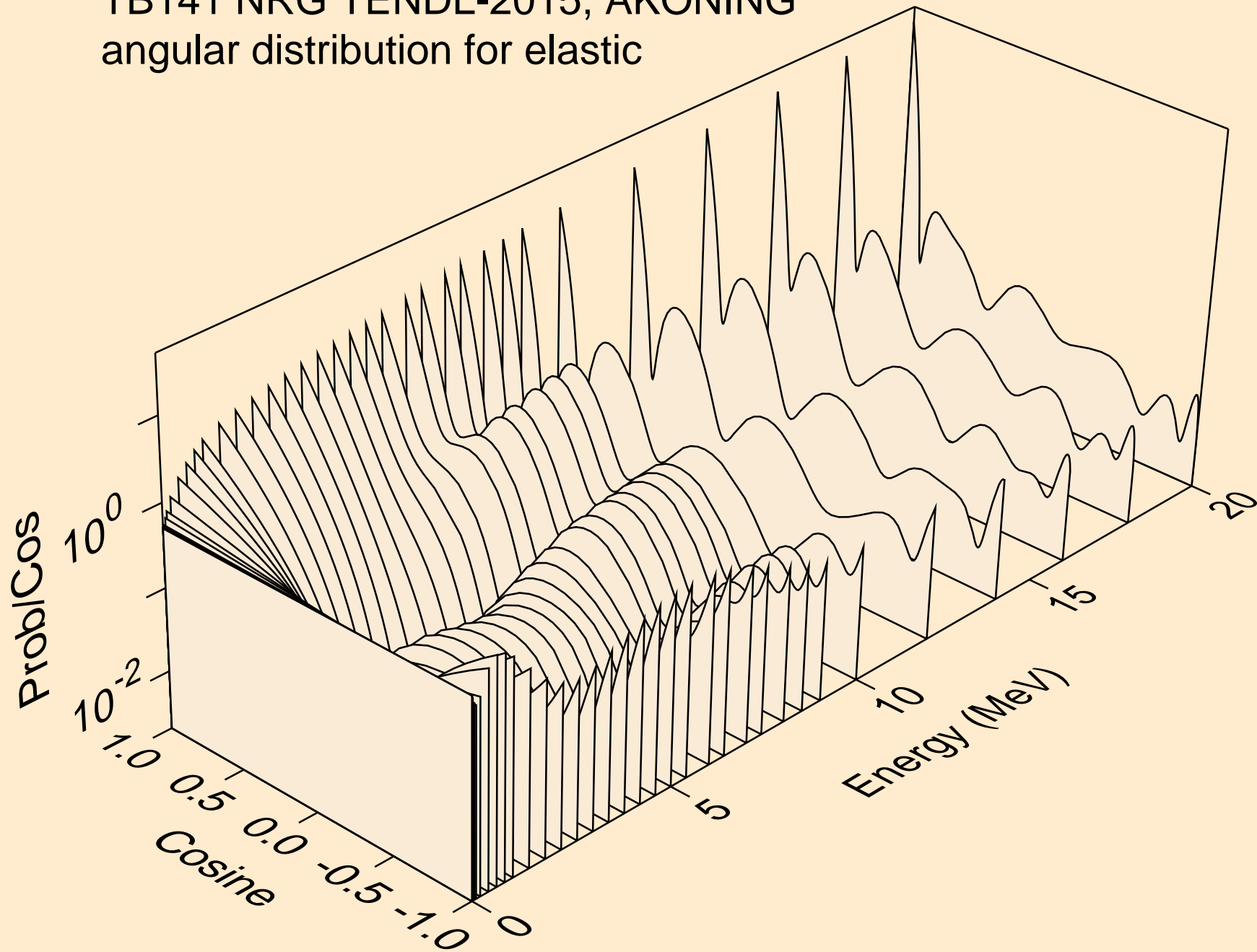


# TB141 NRG TENDL-2015, AKONING

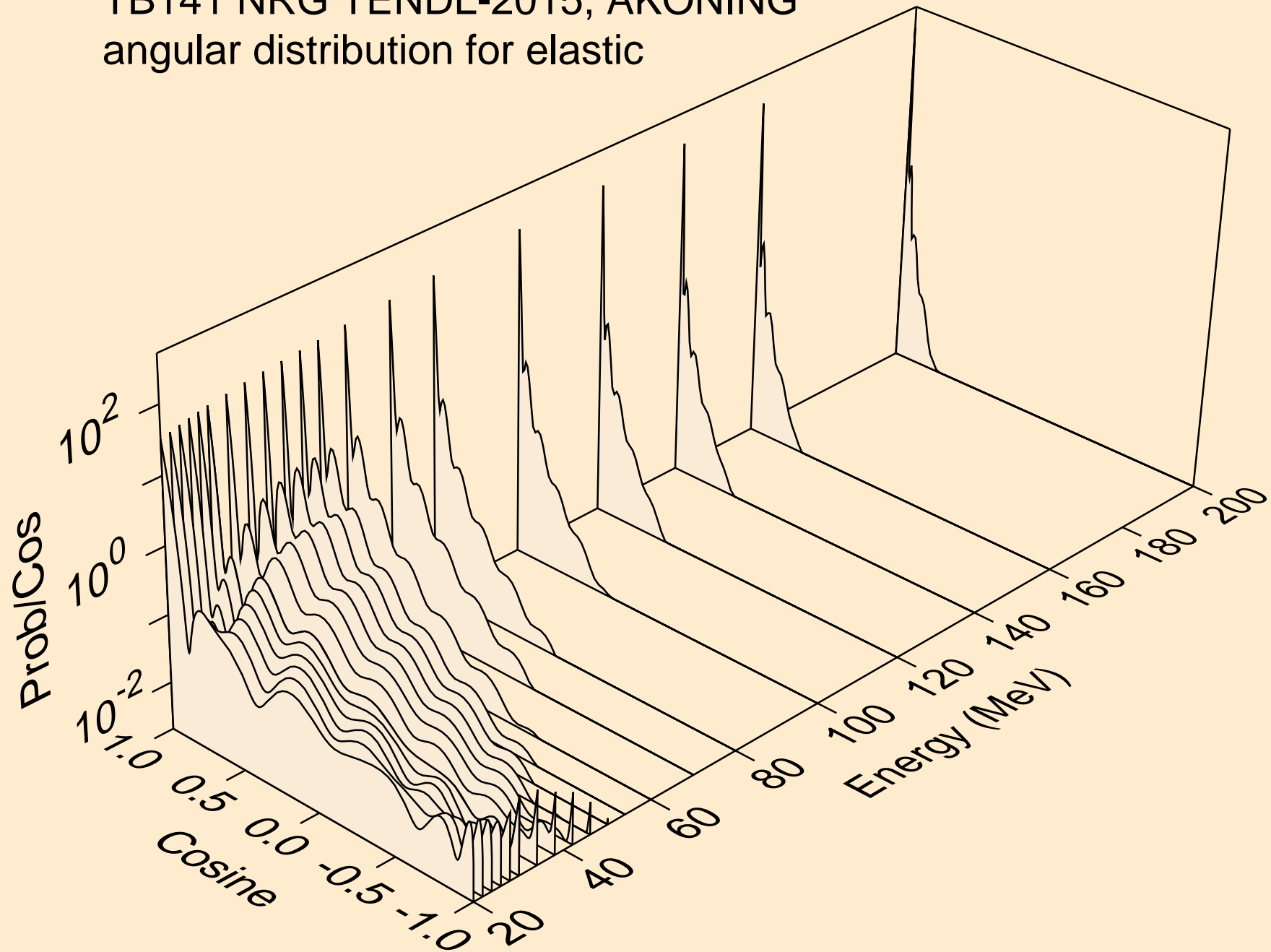
## Threshold reactions



TB141 NRG TENDL-2015, AKONING  
angular distribution for elastic

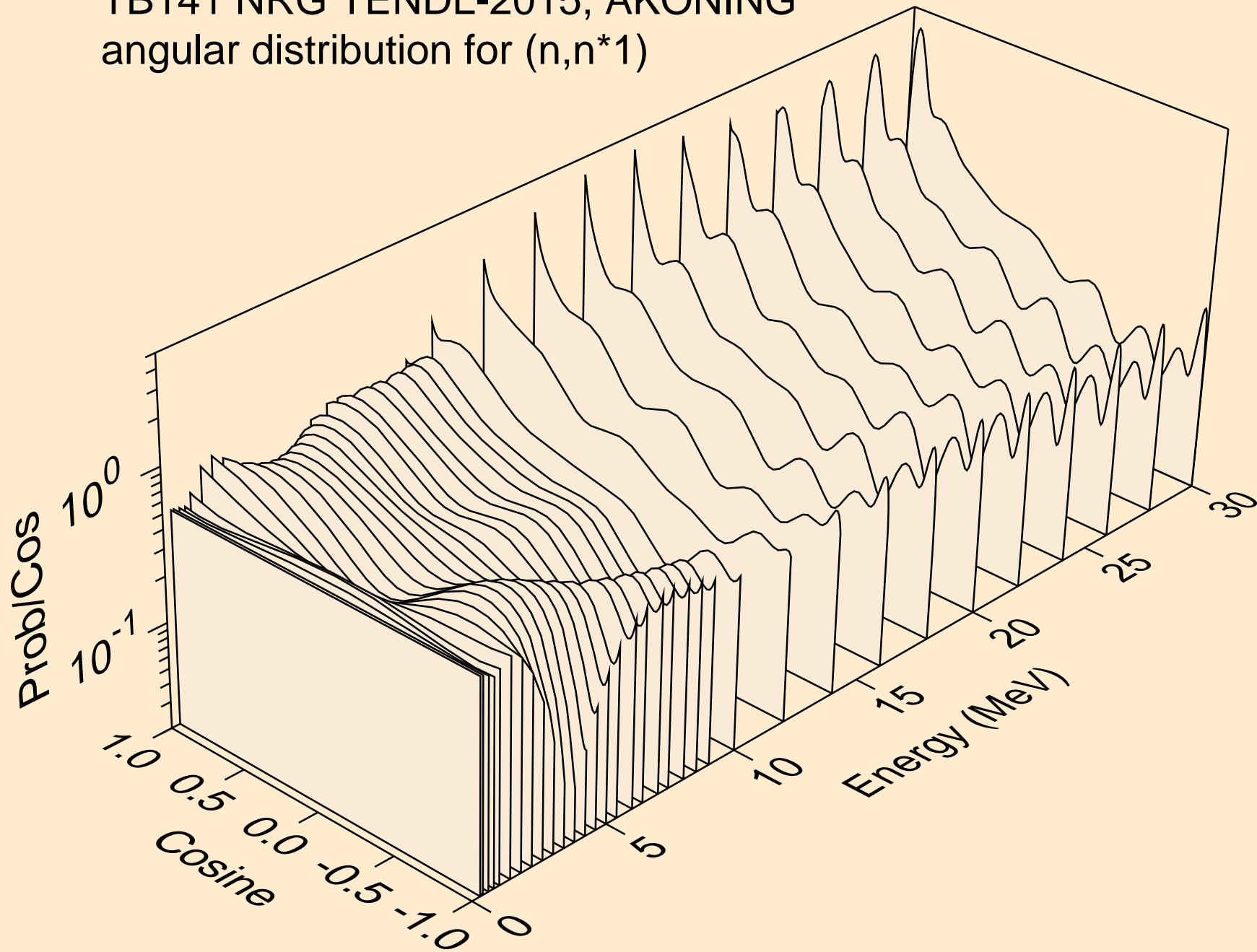


TB141 NRG TENDL-2015, AKONING  
angular distribution for elastic

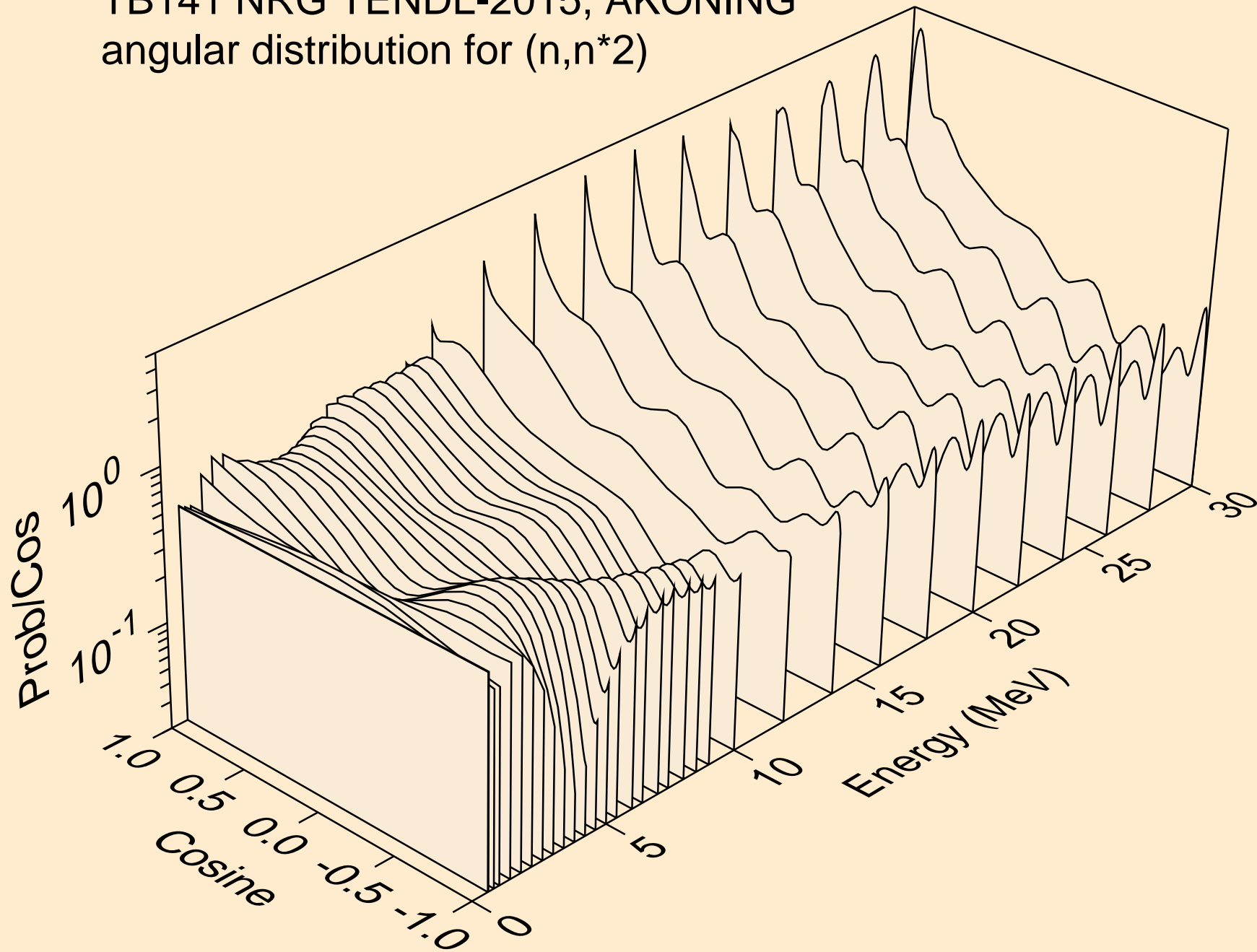




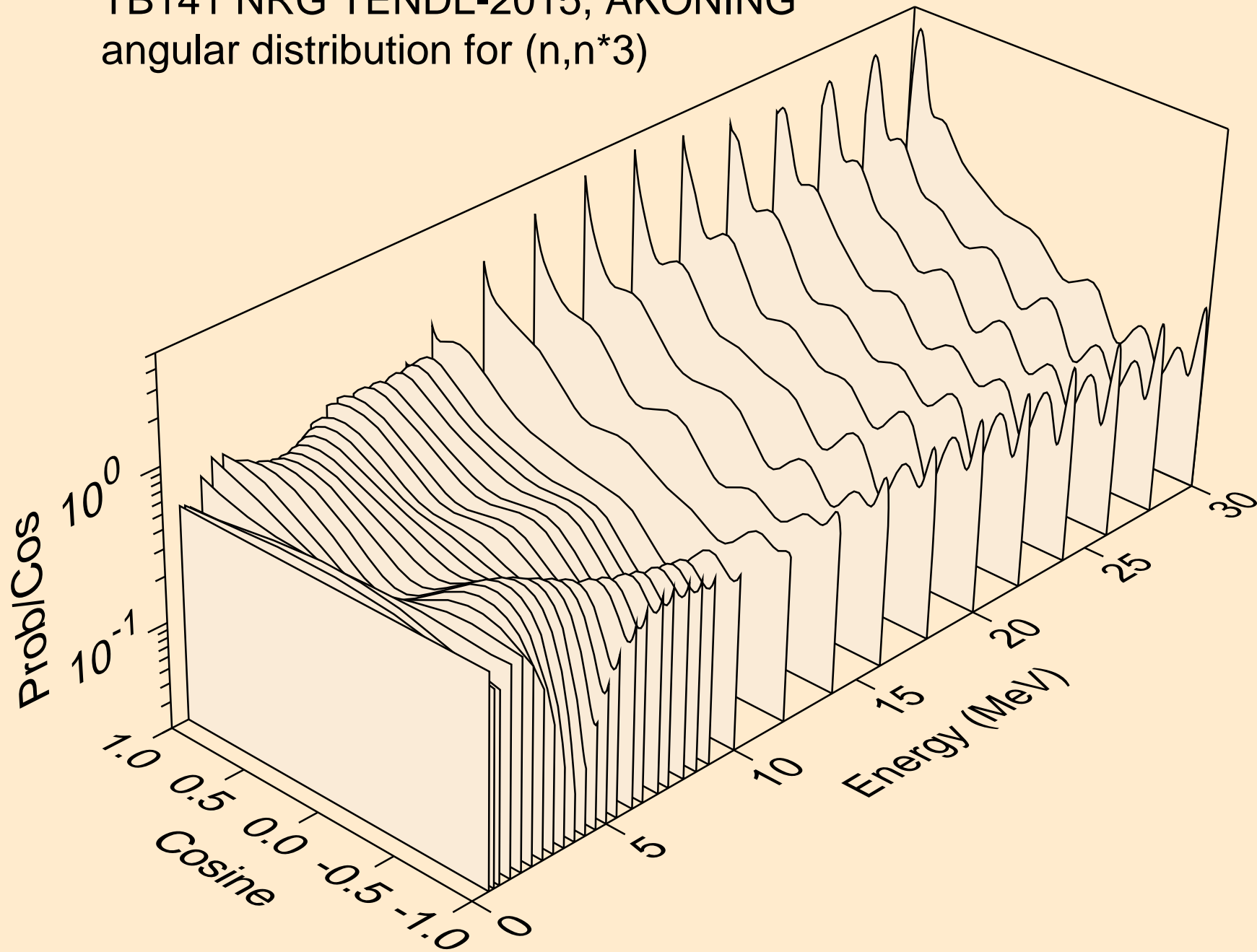
TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



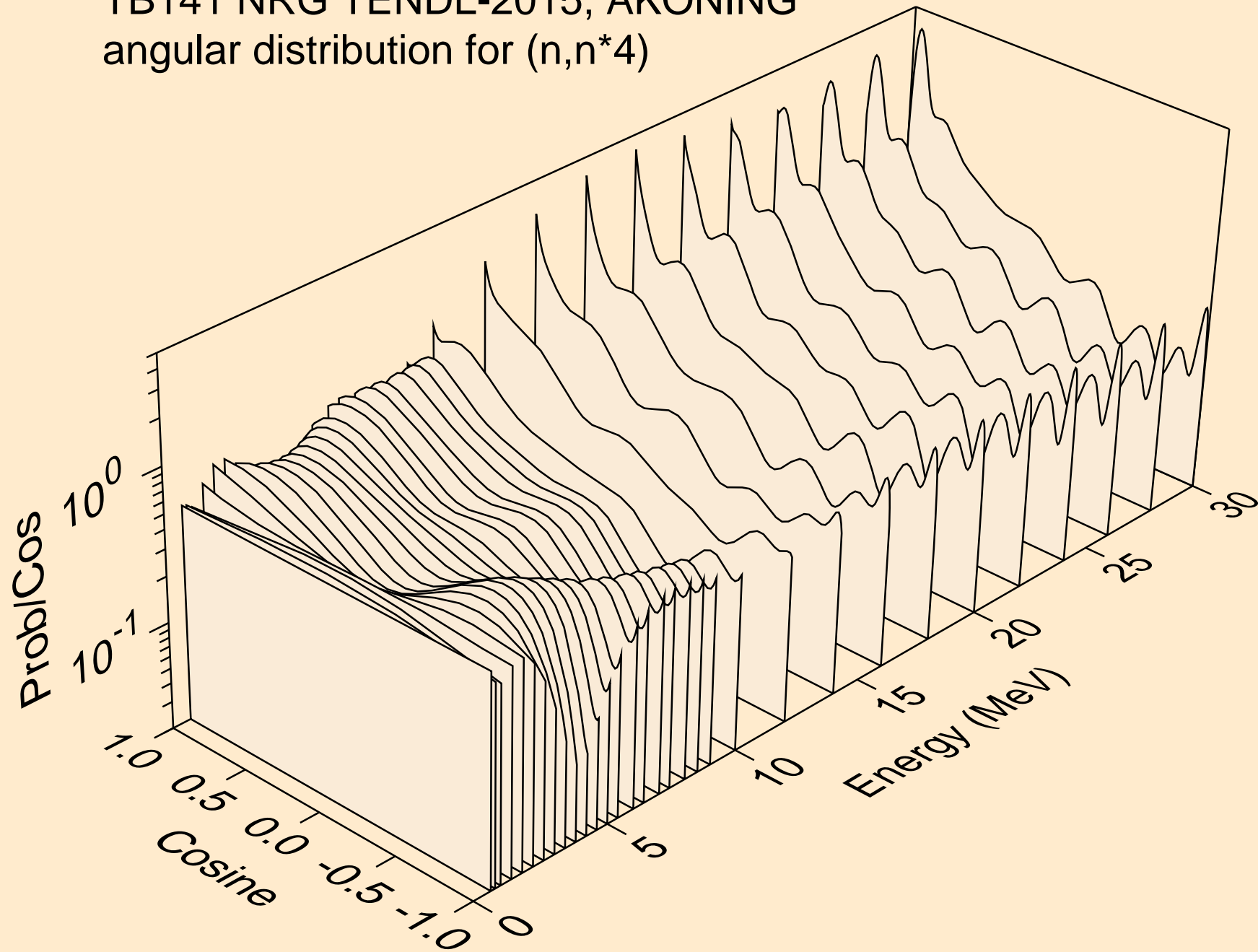
TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



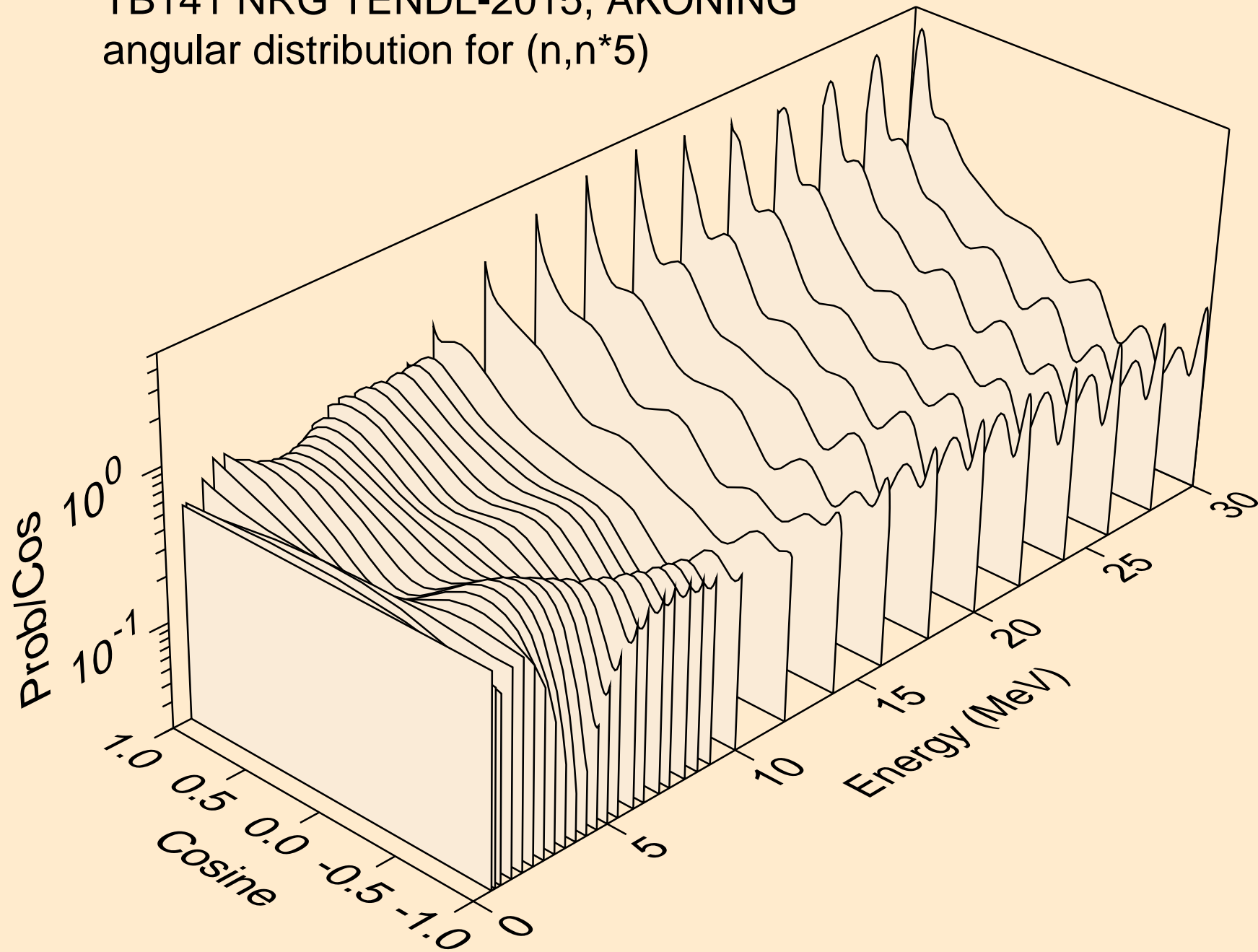
TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



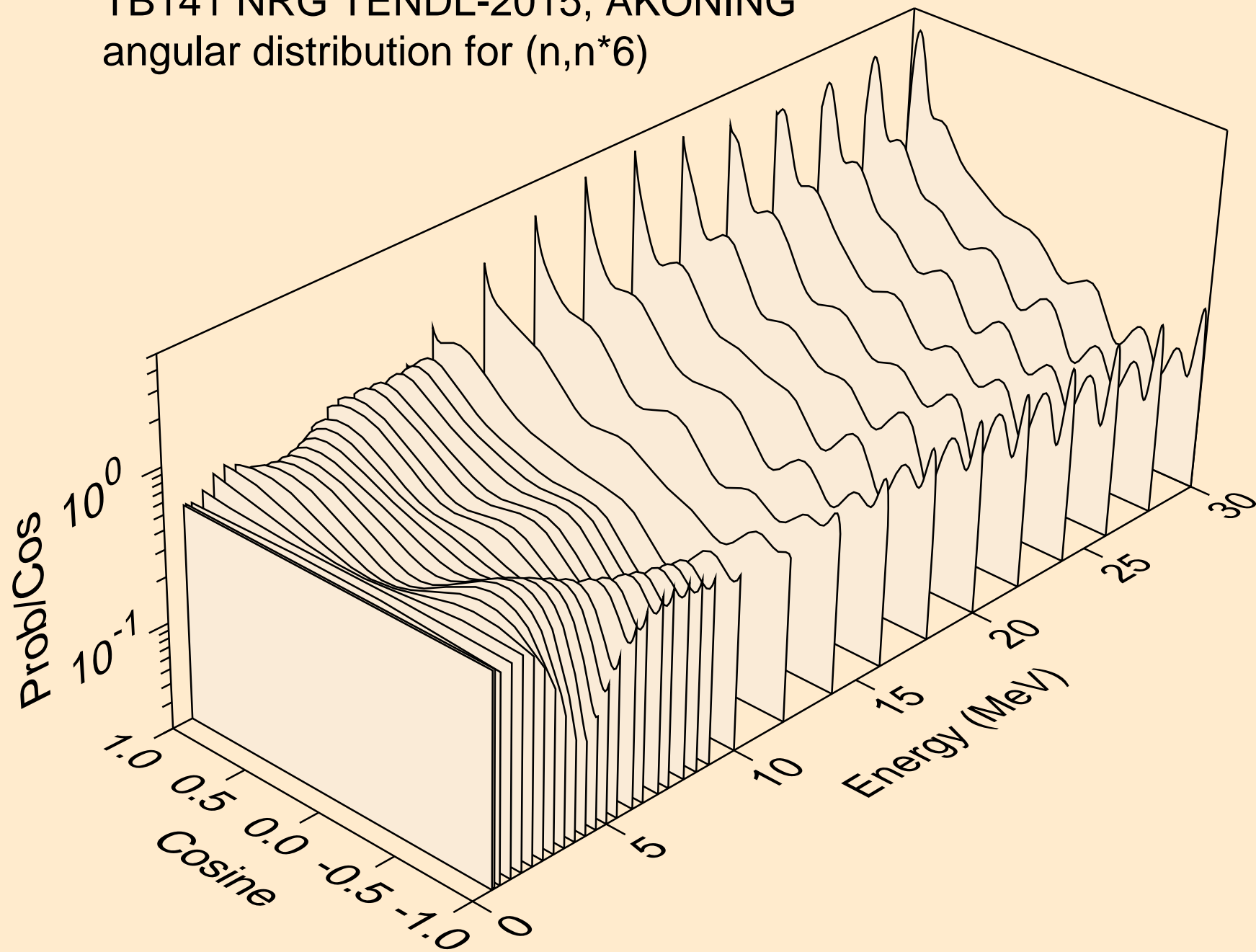
TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



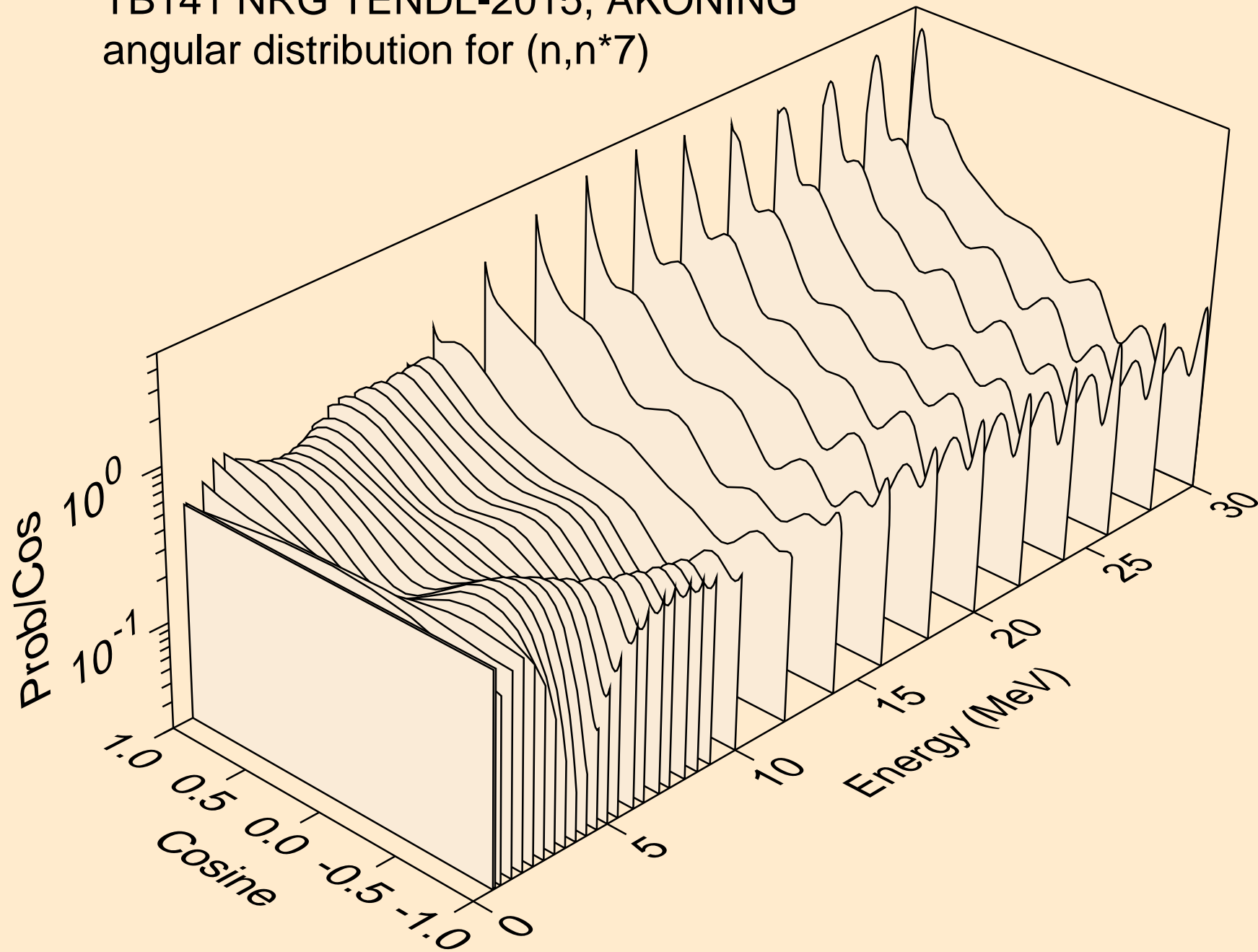
TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



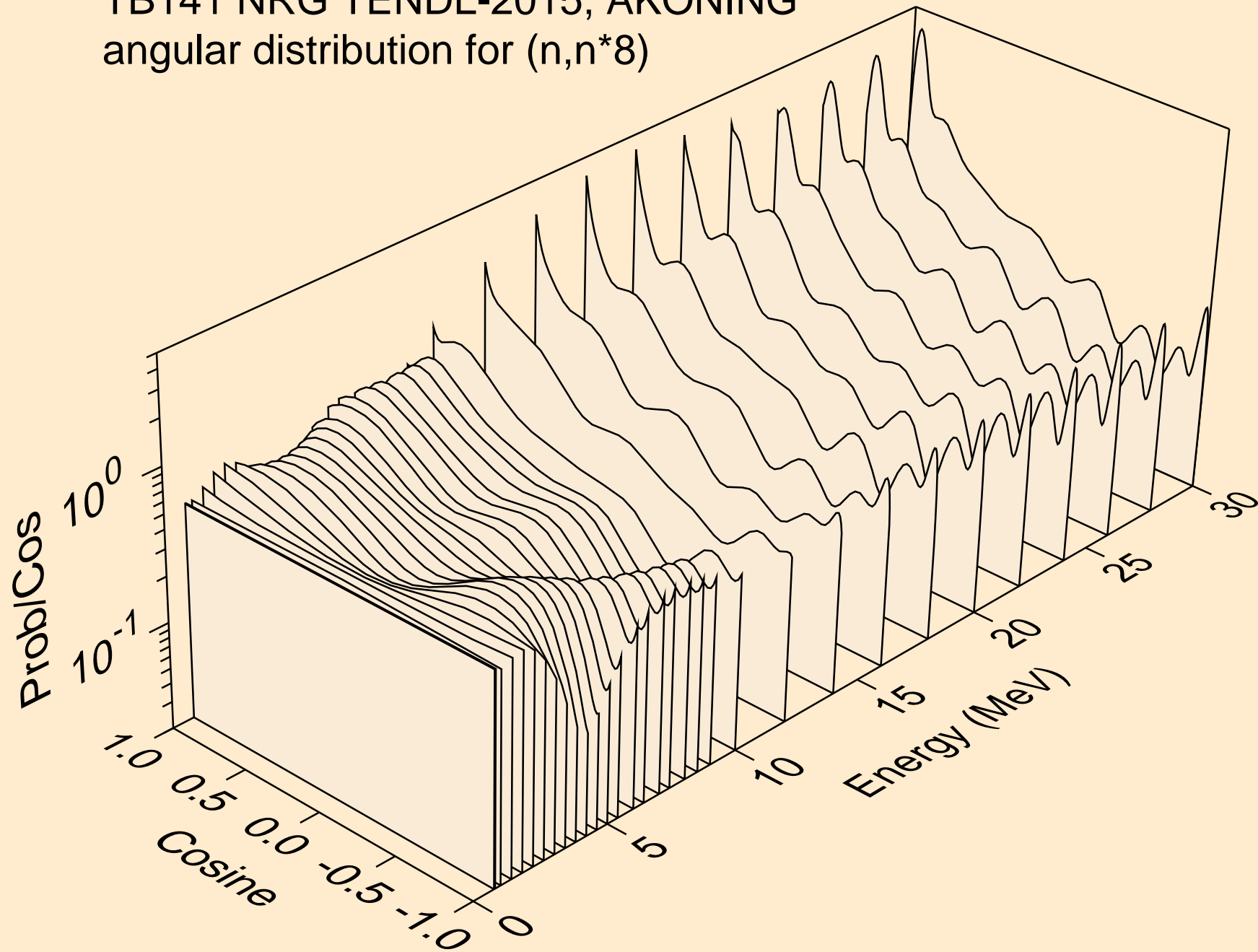
TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

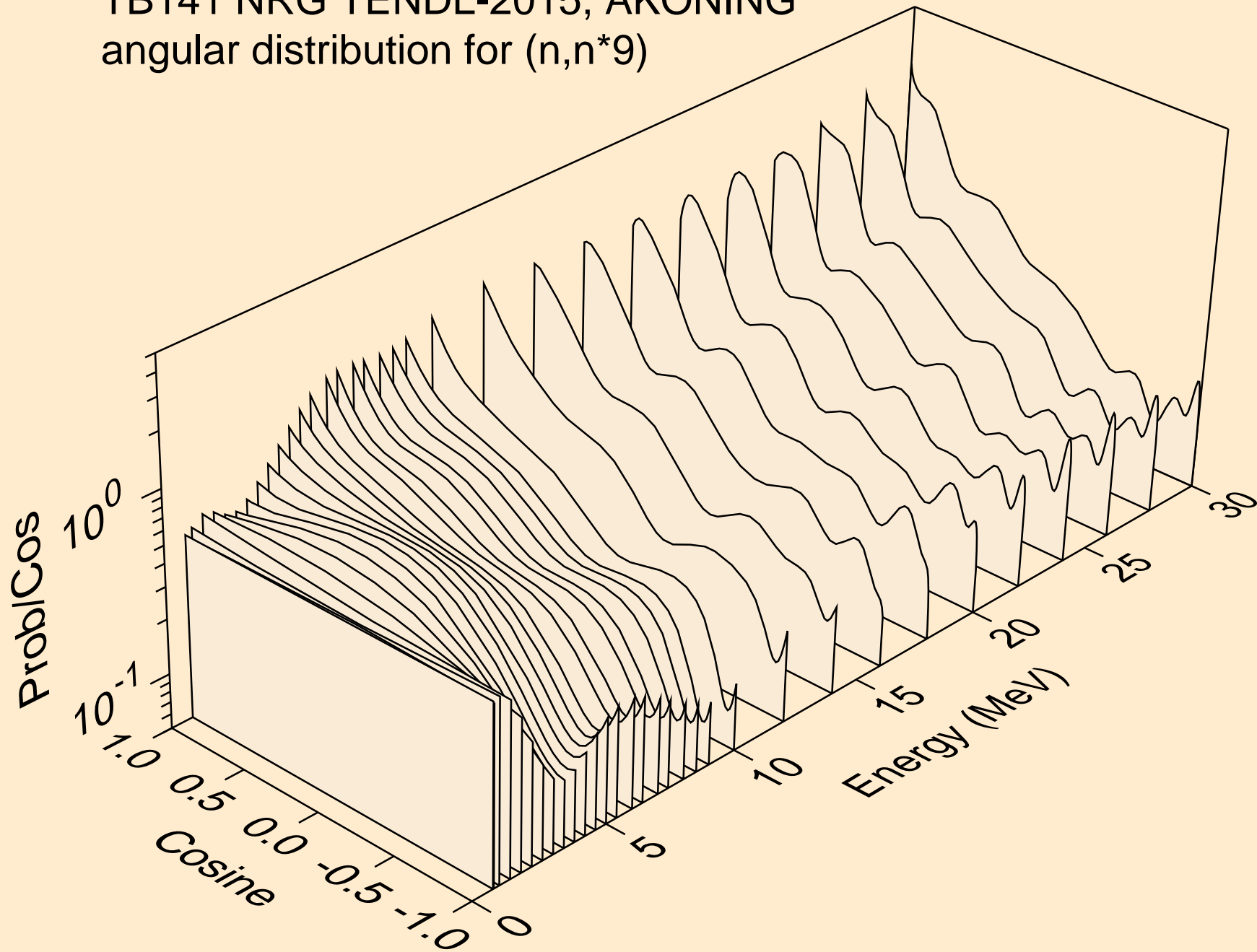


TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

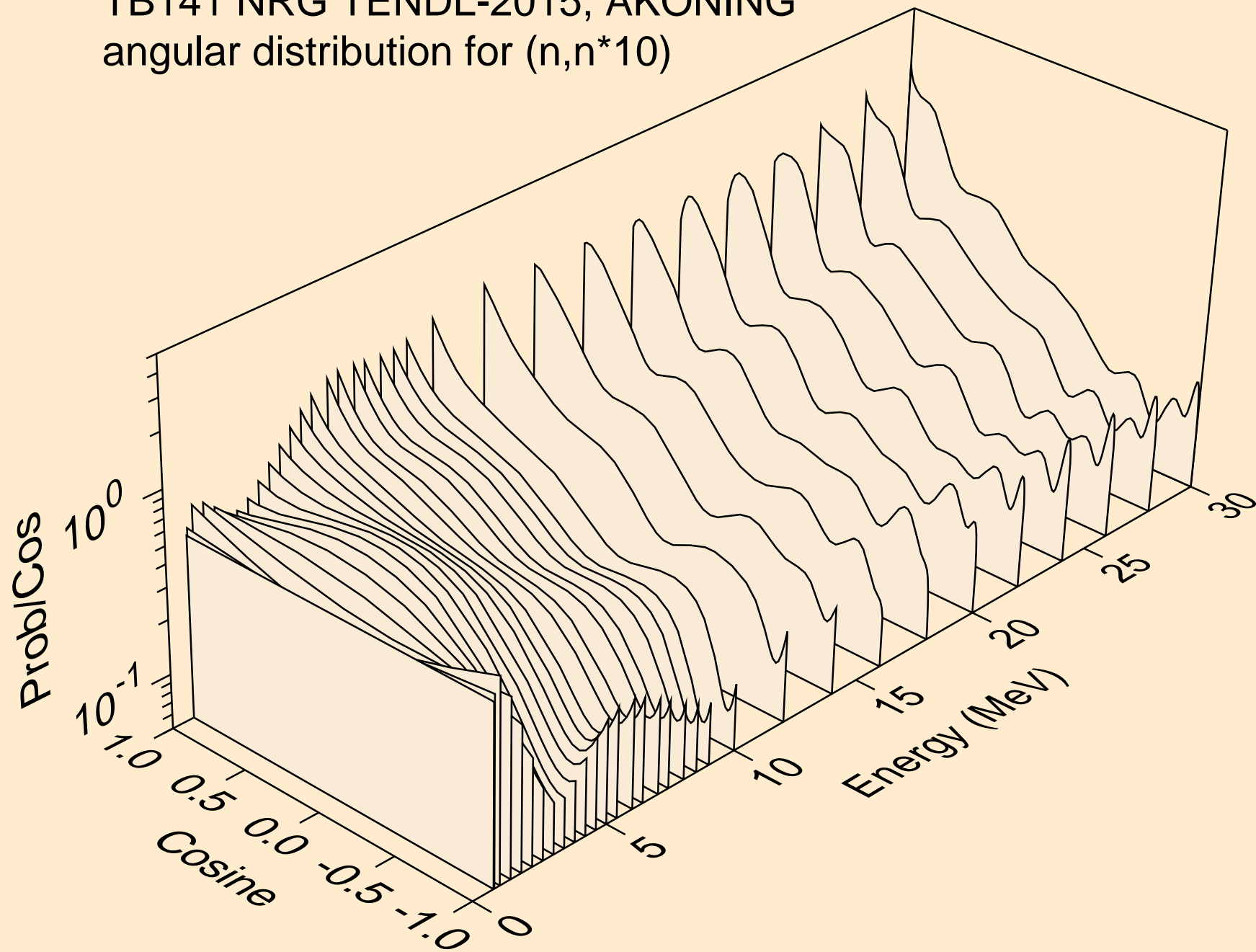




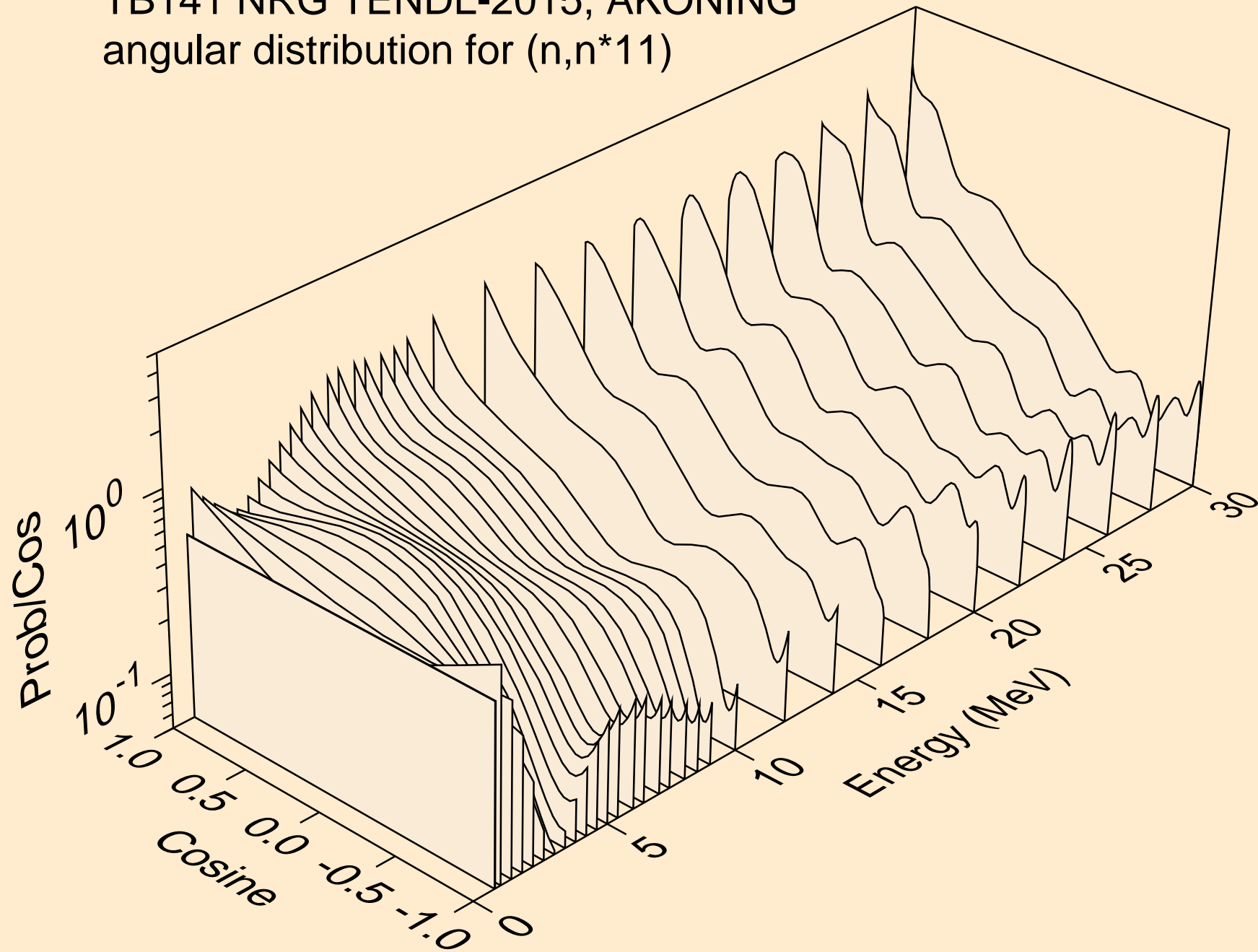
TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



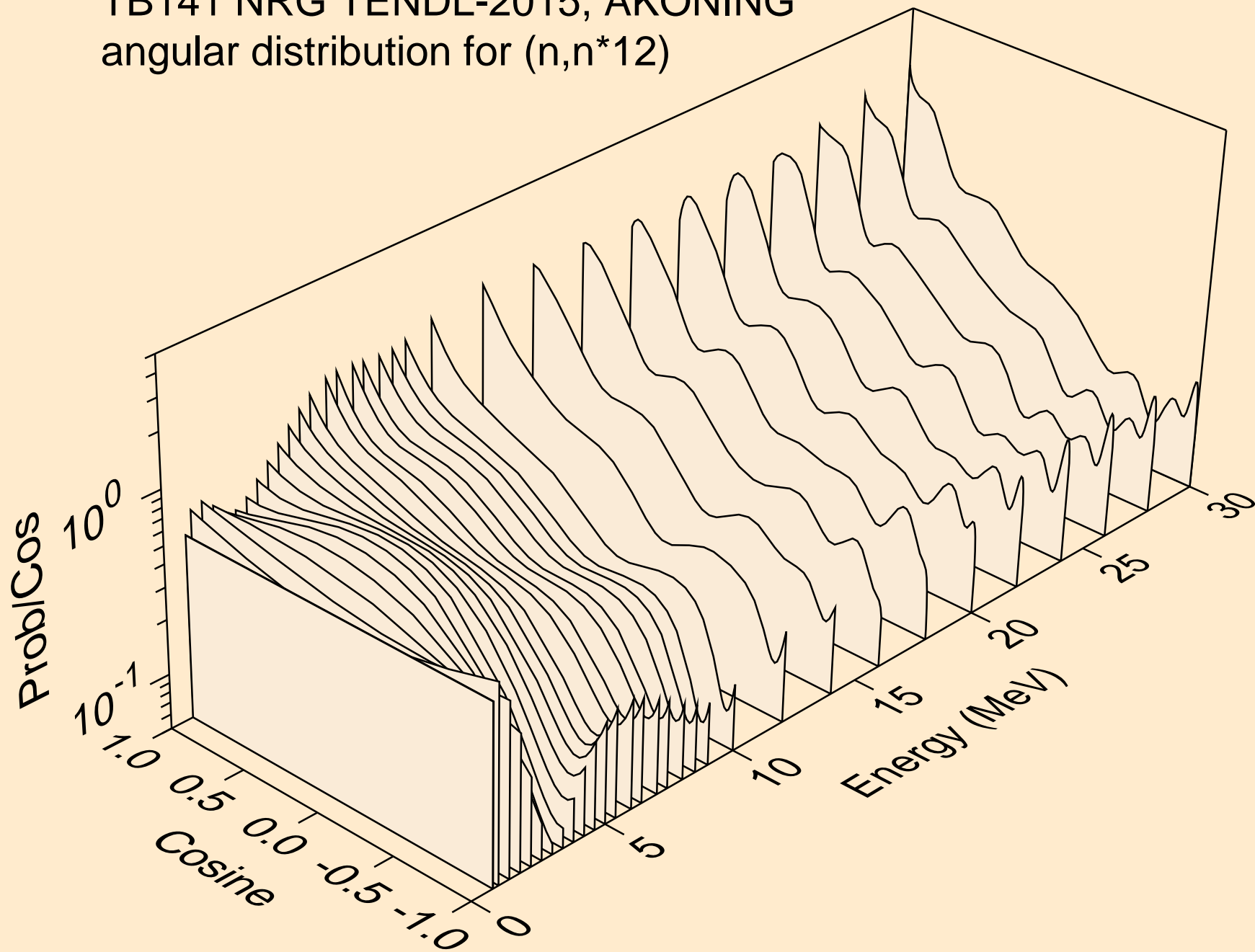
TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



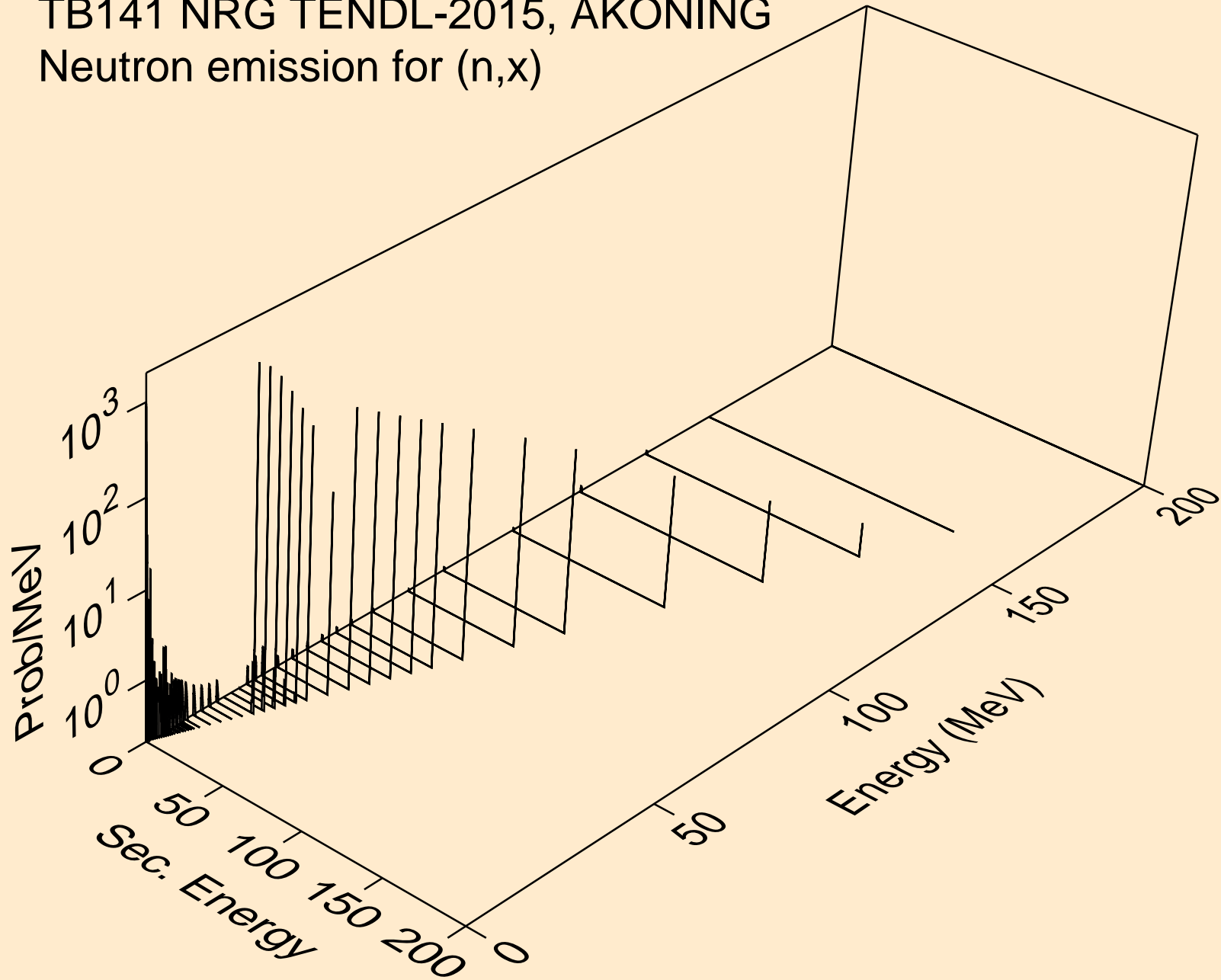
TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



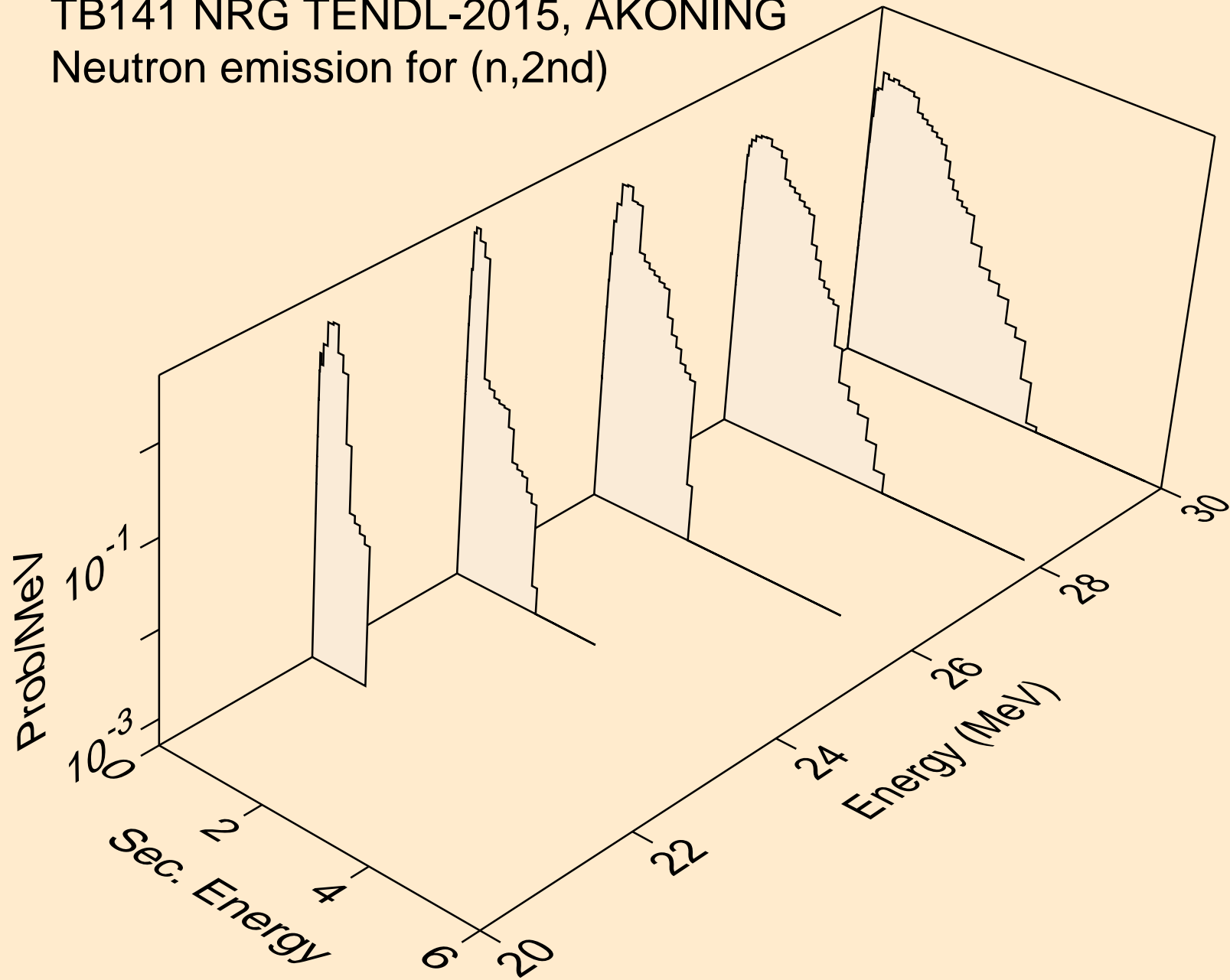
TB141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



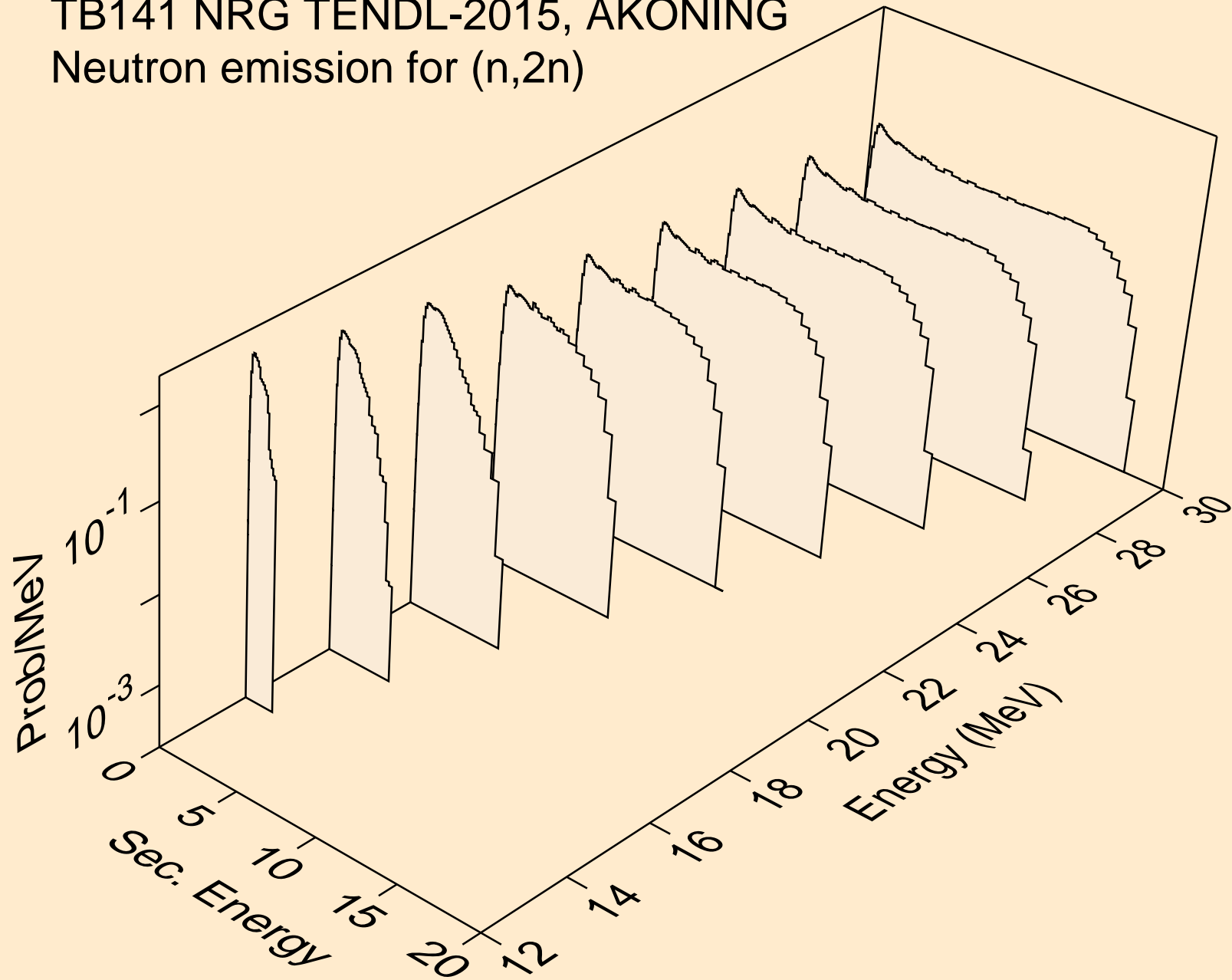
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



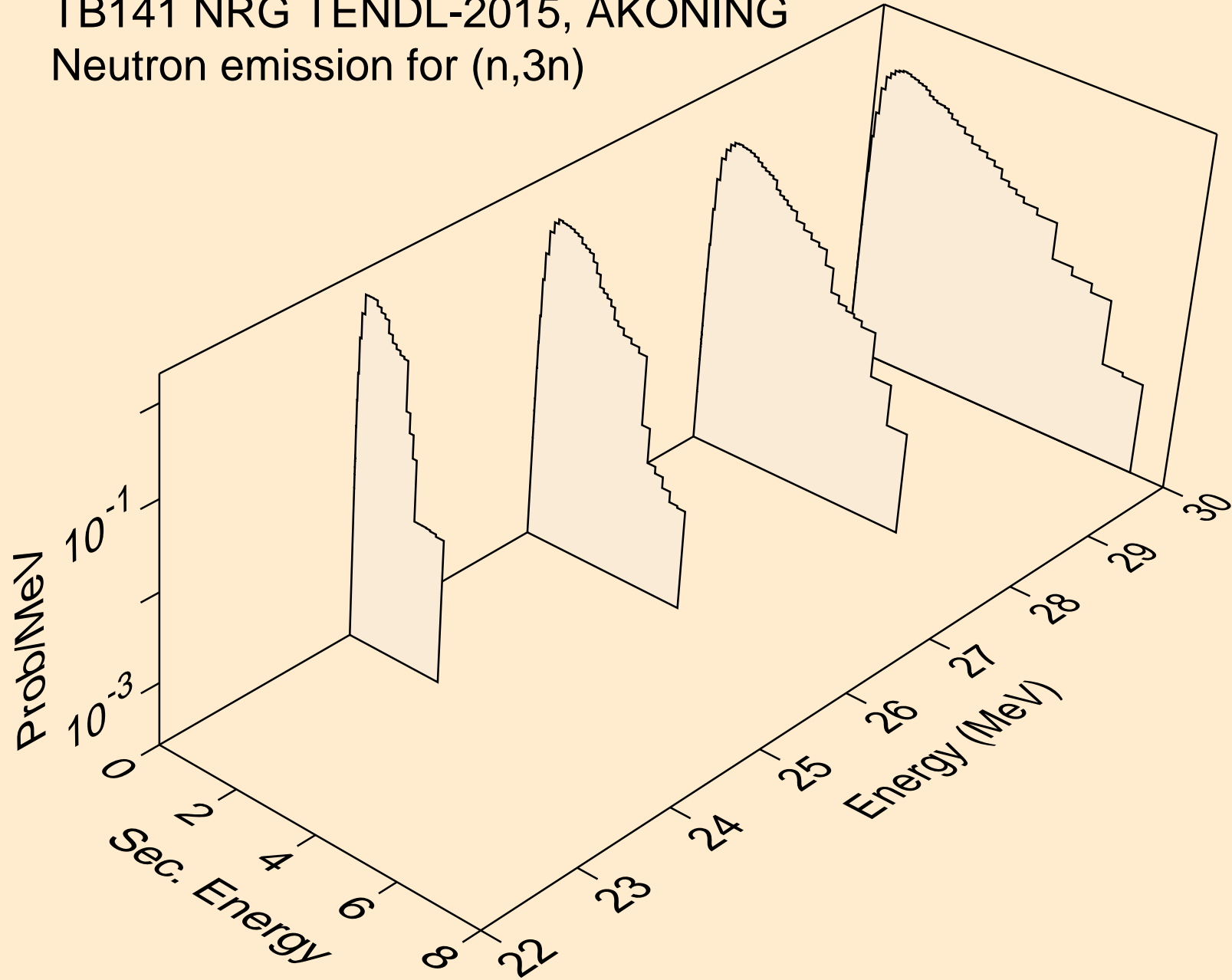
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

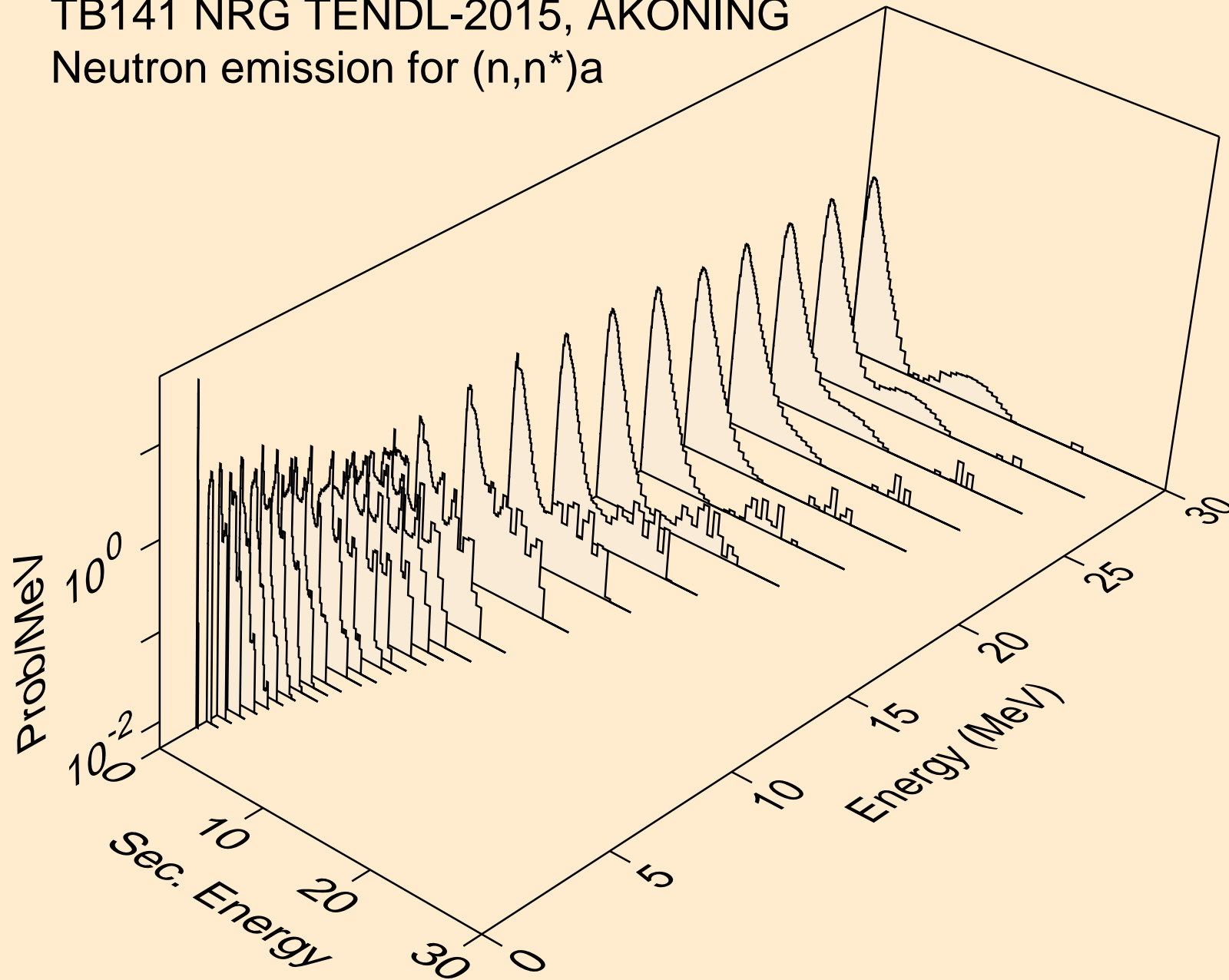


TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

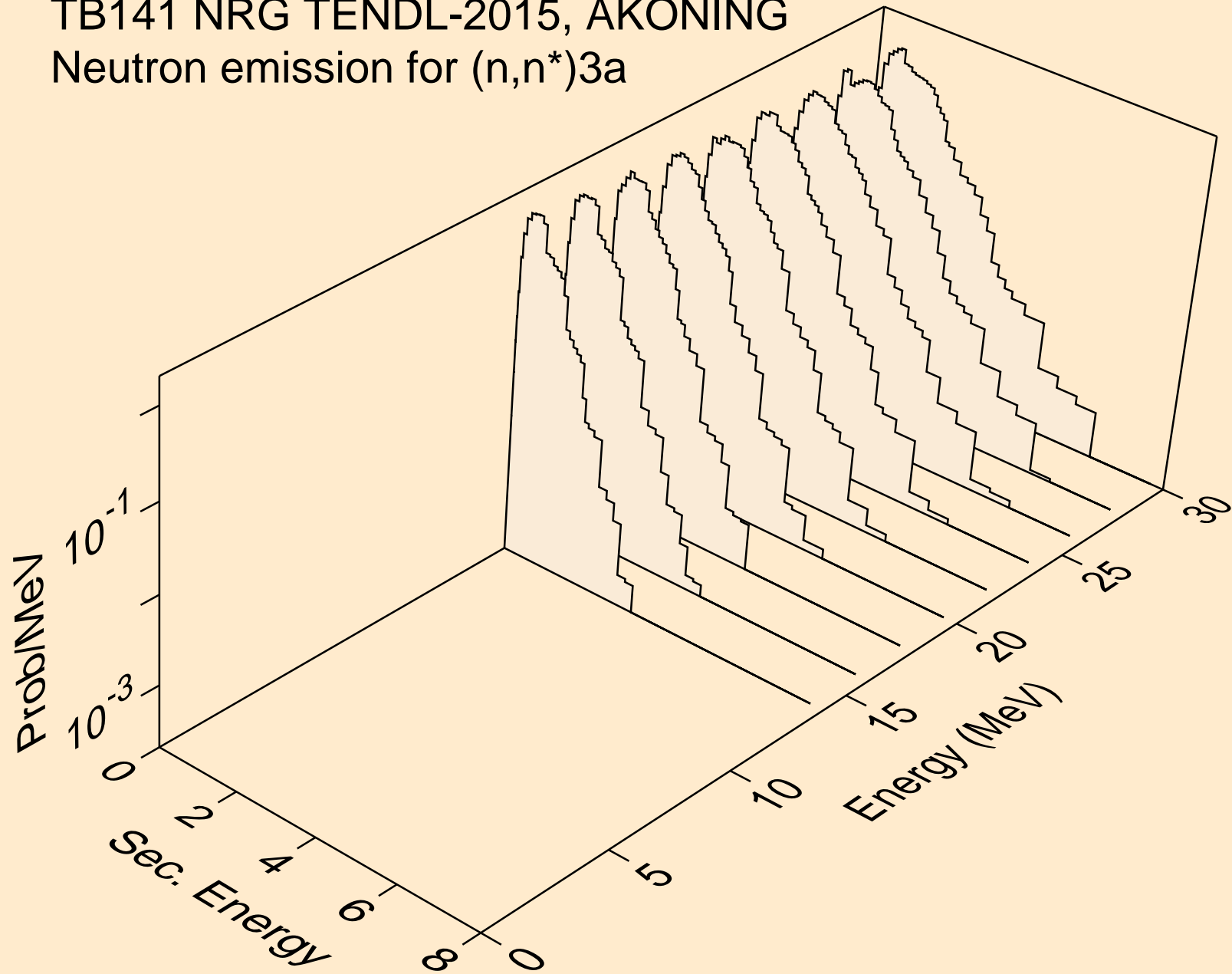




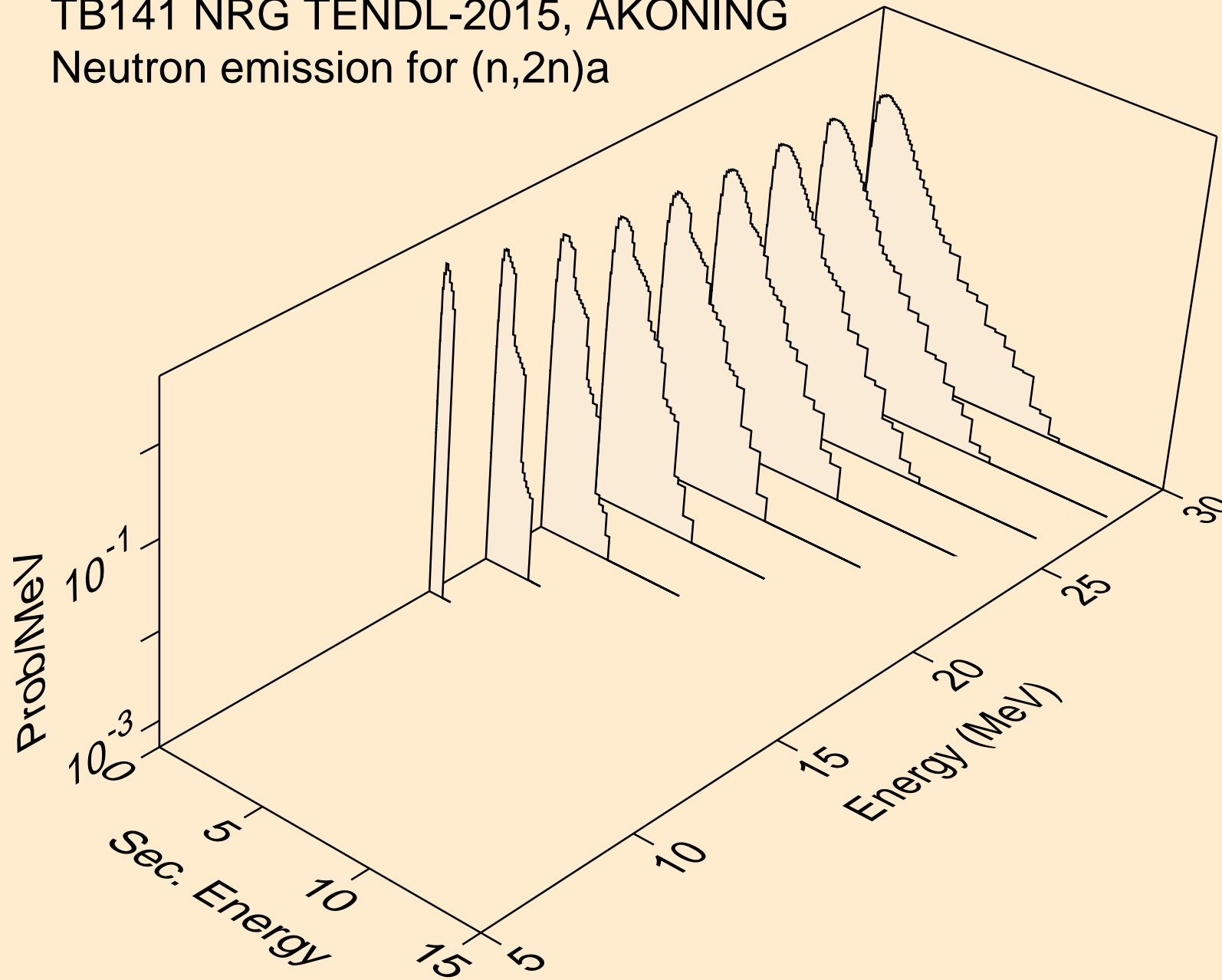
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



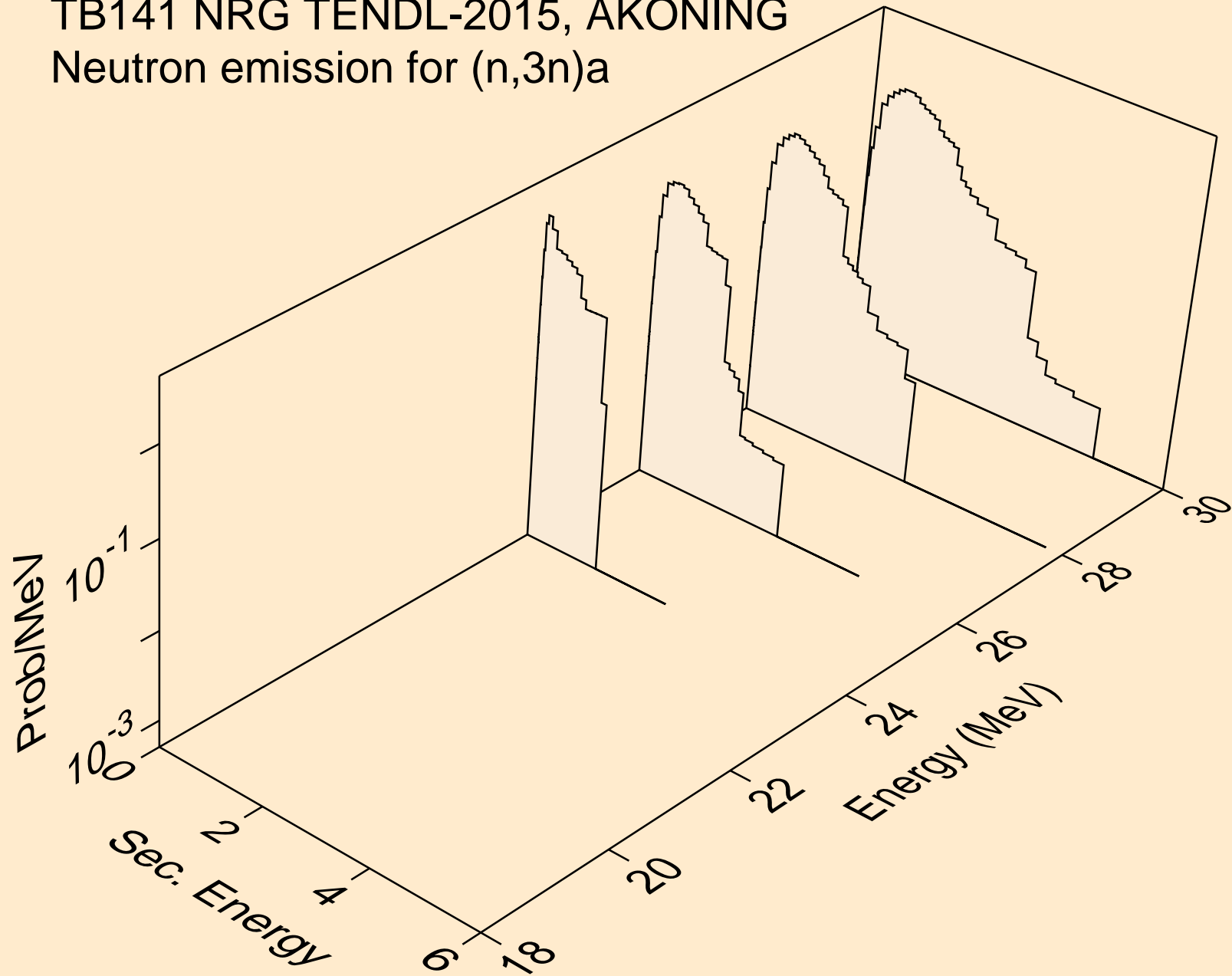
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



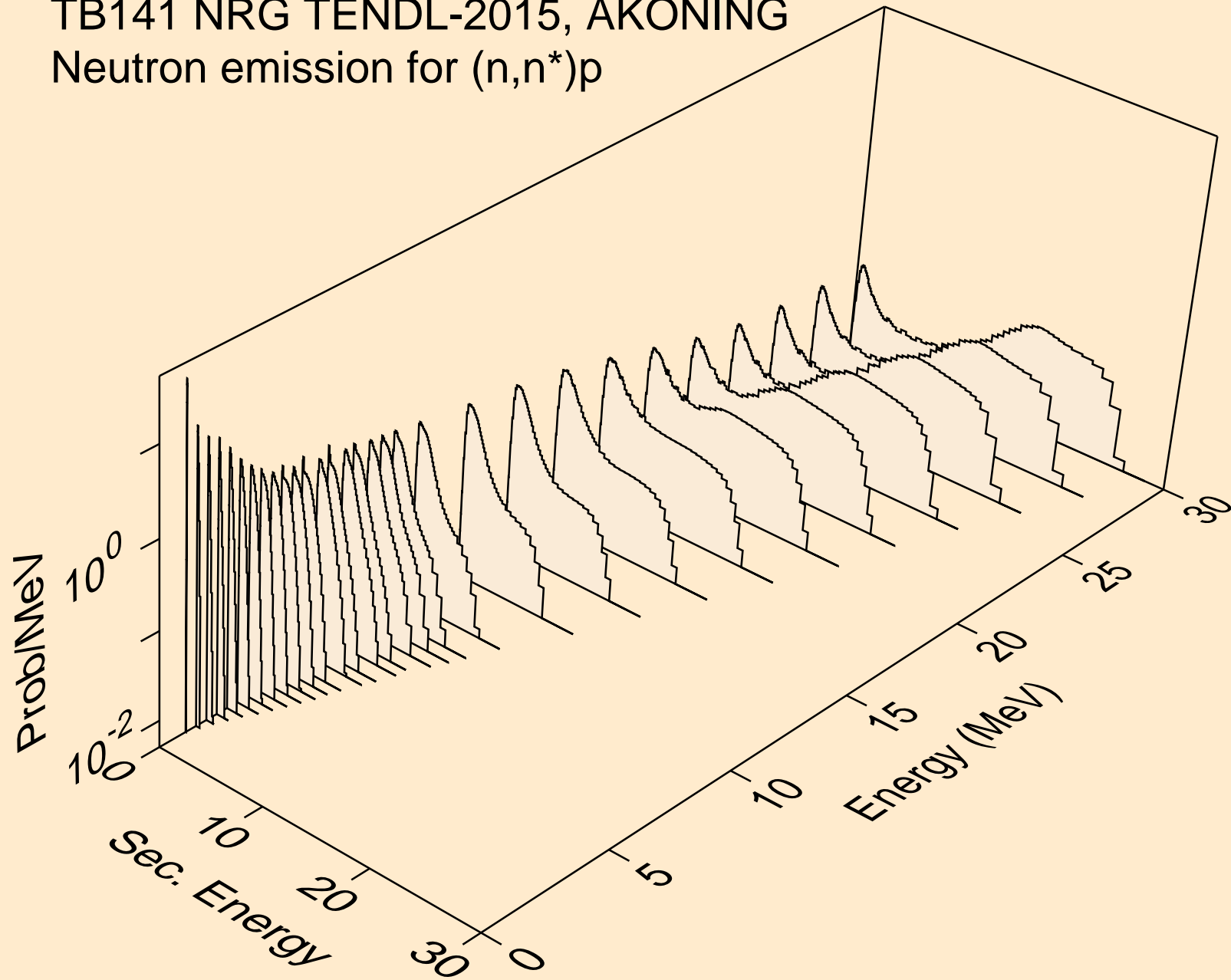
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



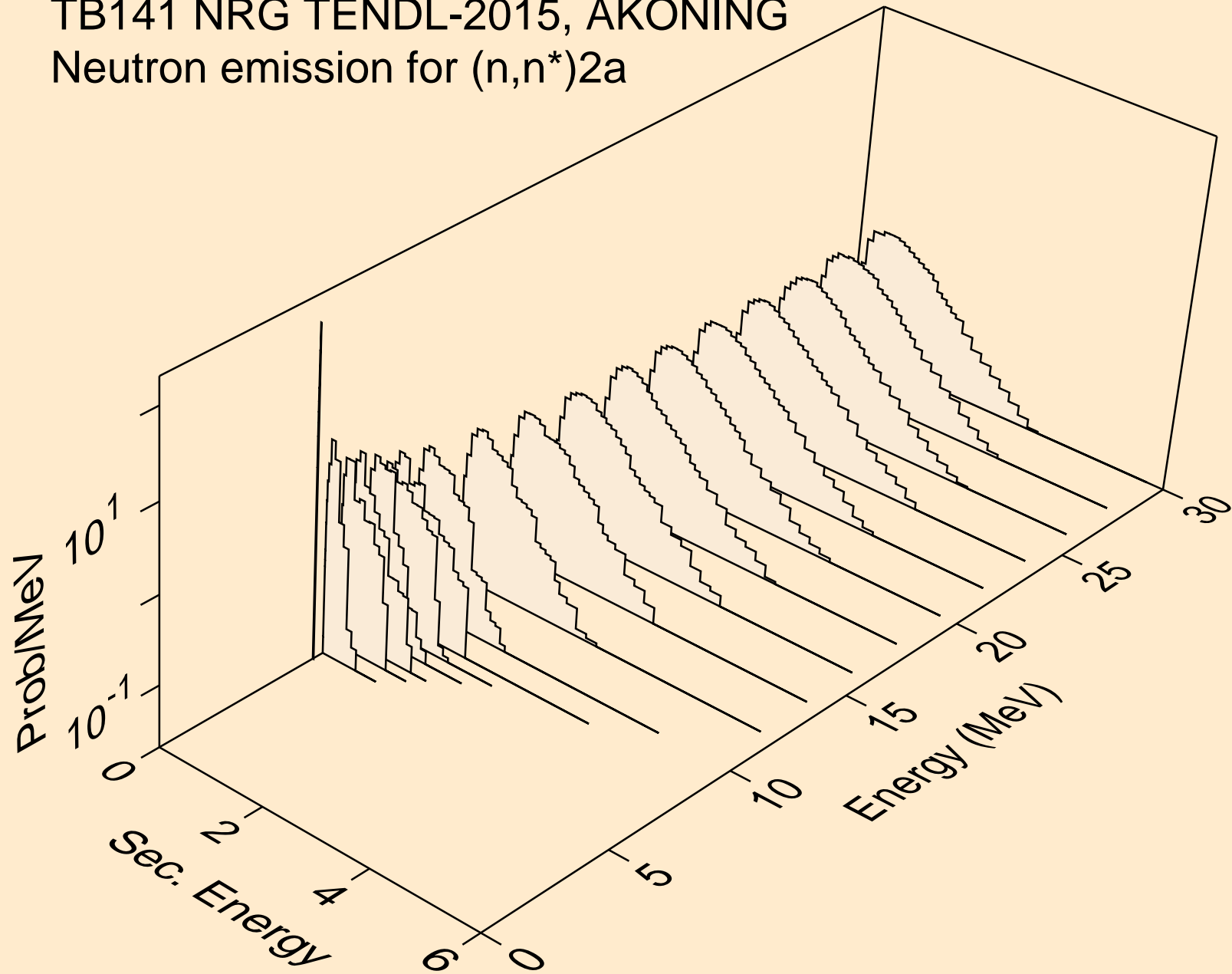
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



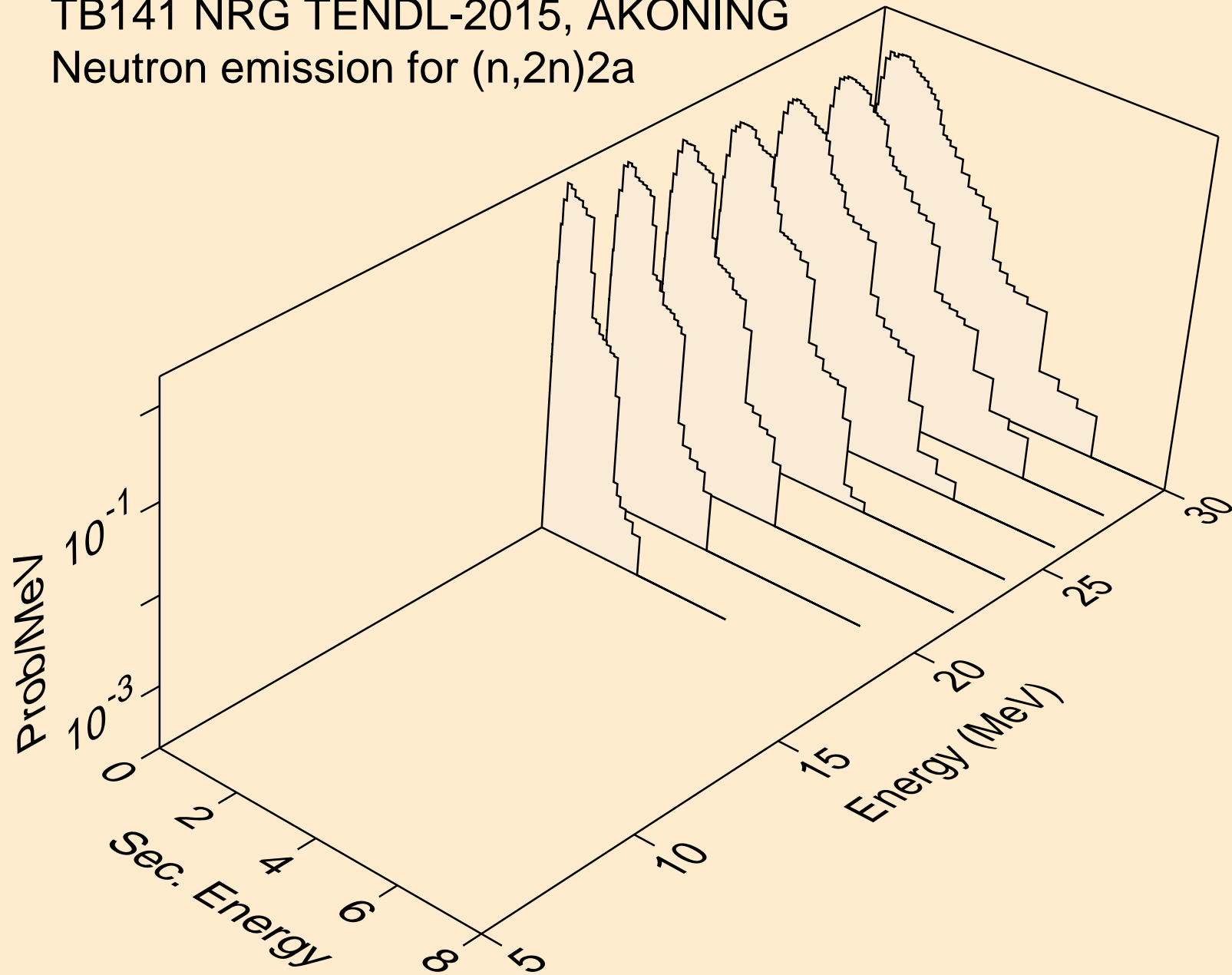
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



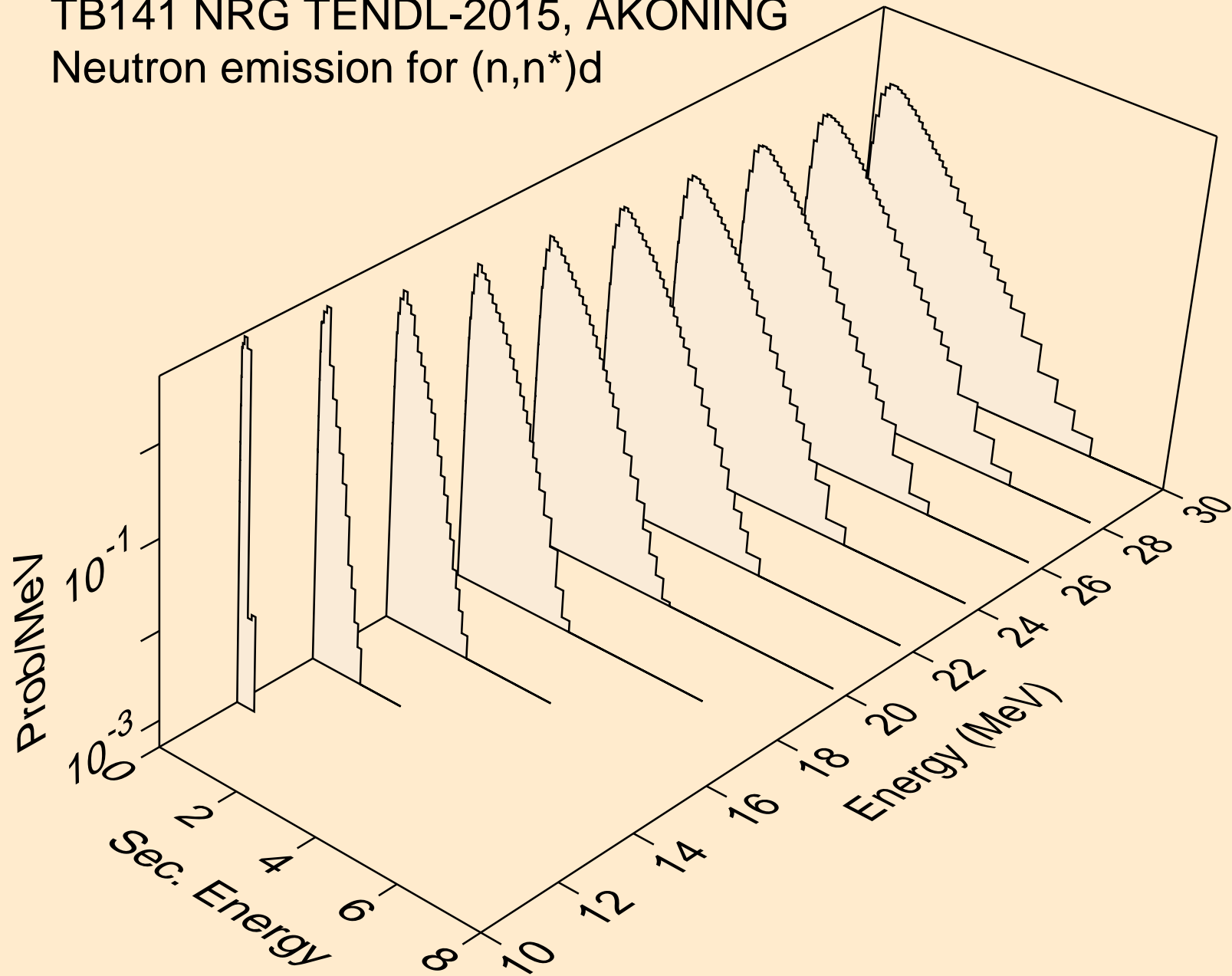
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

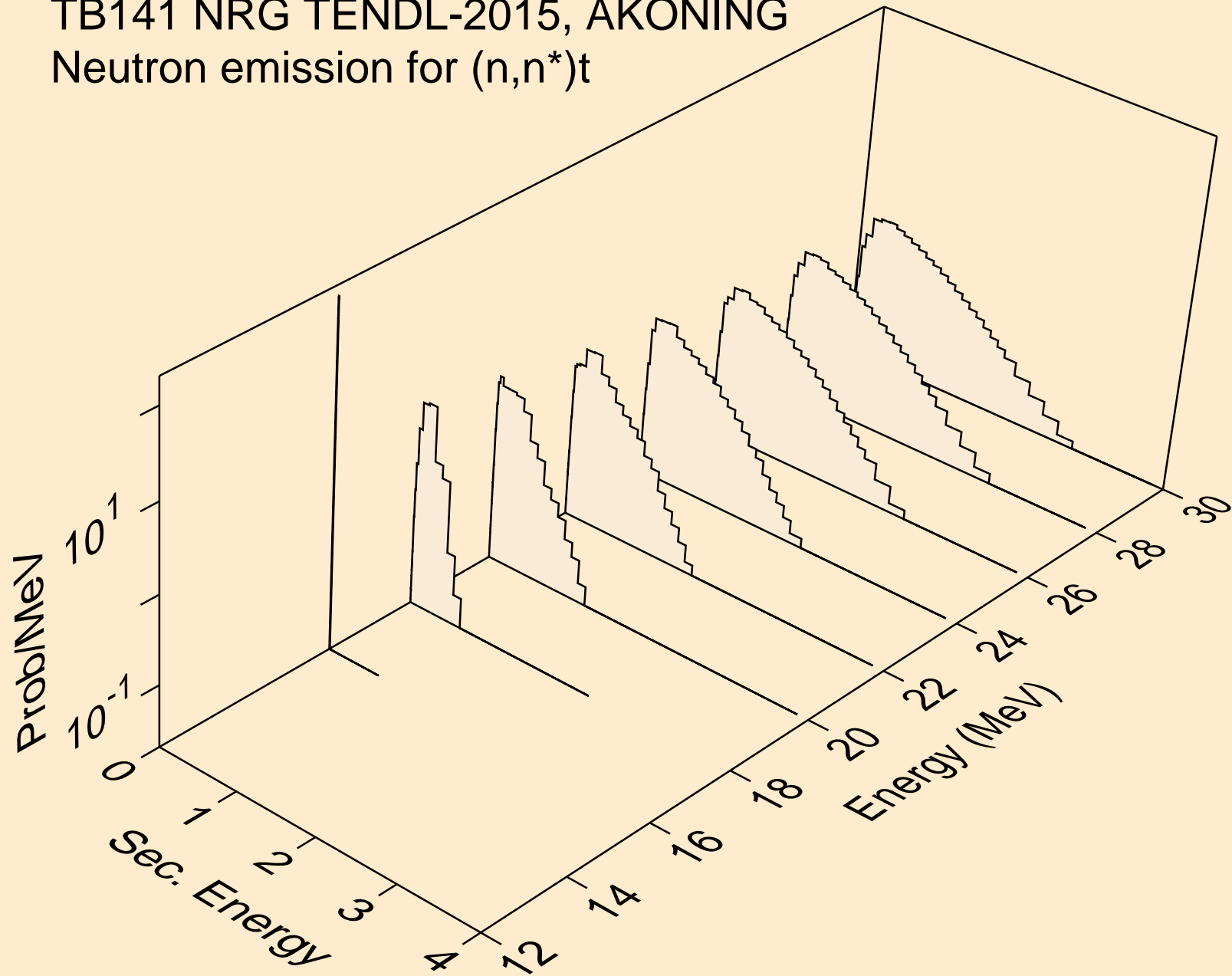


TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

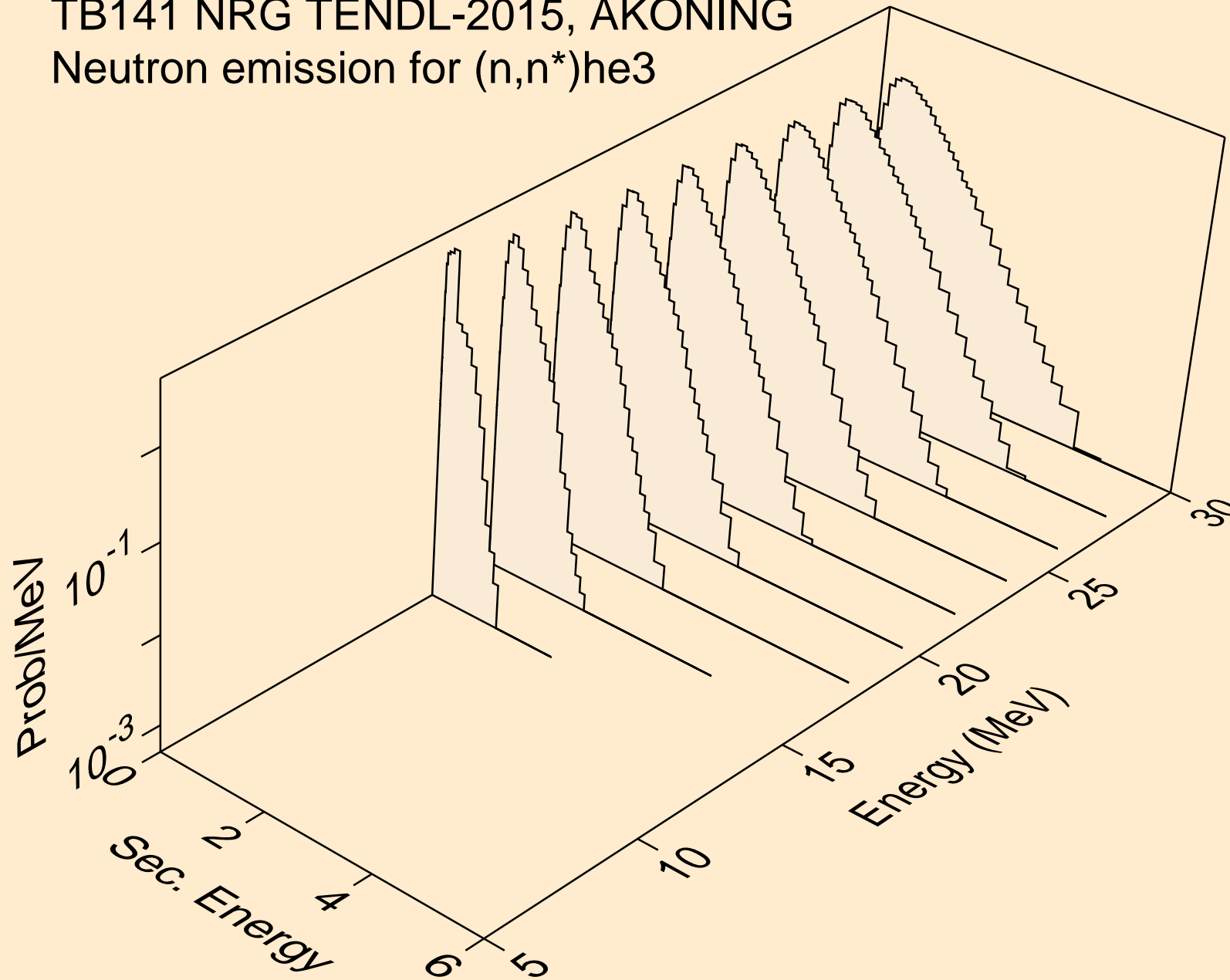




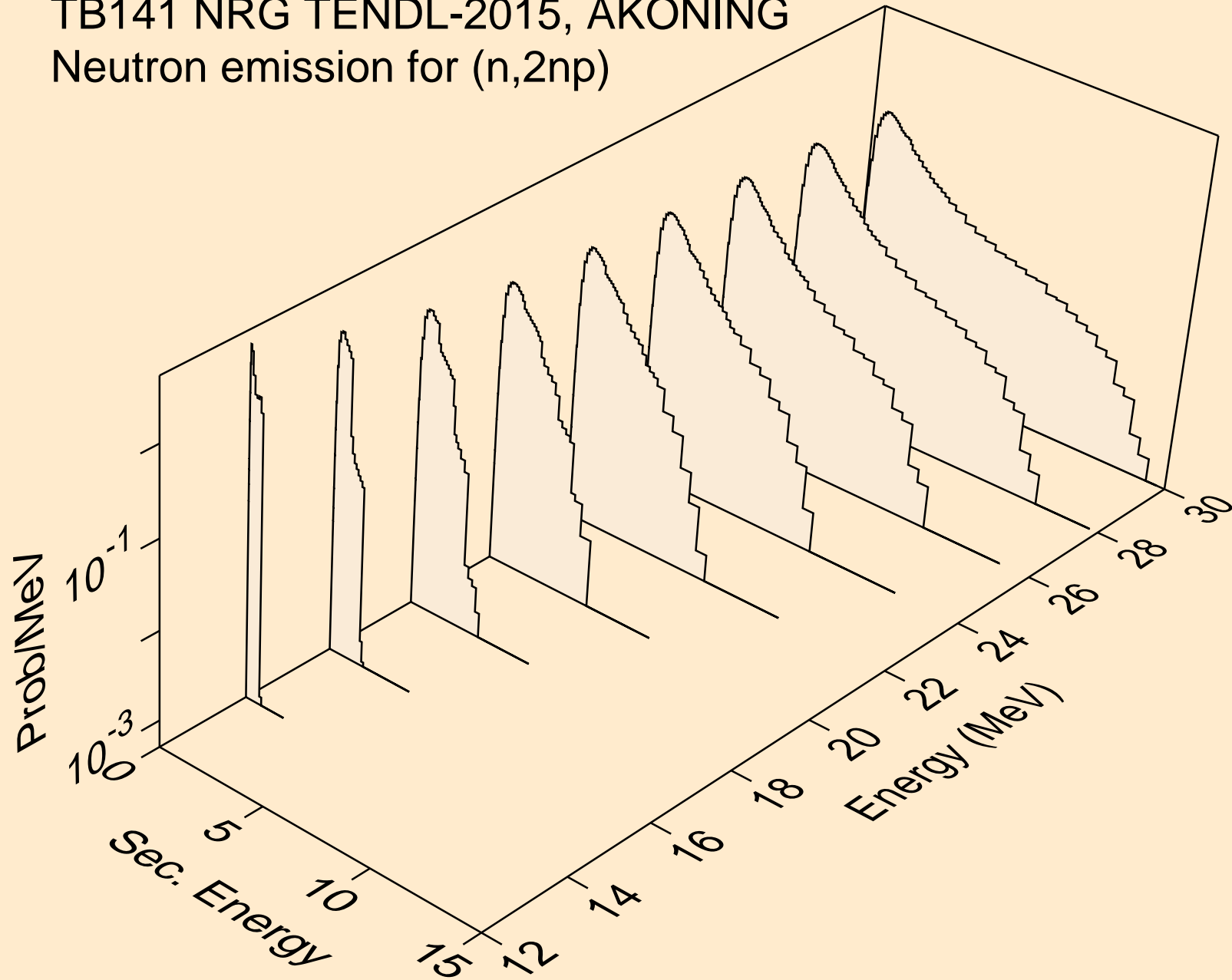
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



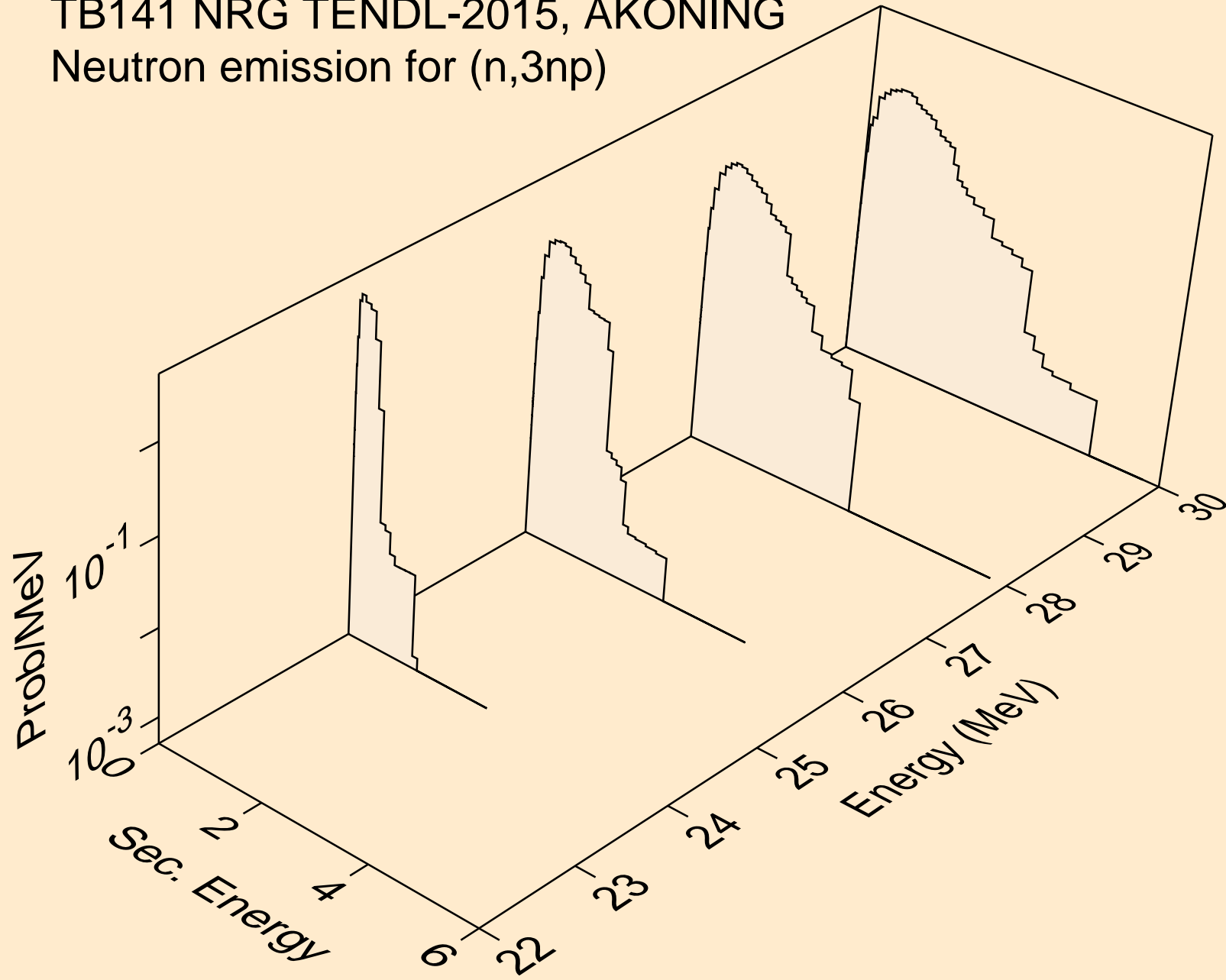
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



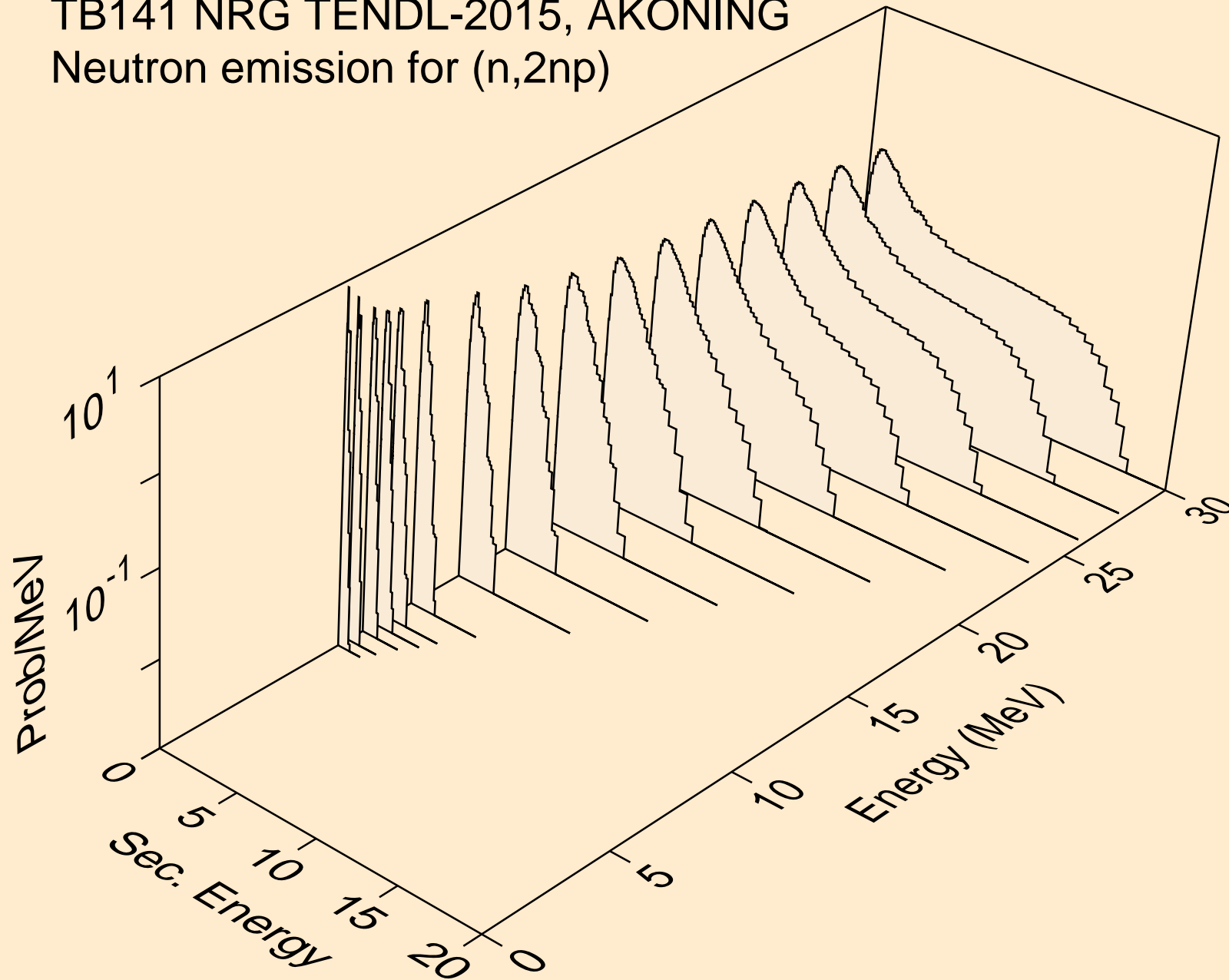
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



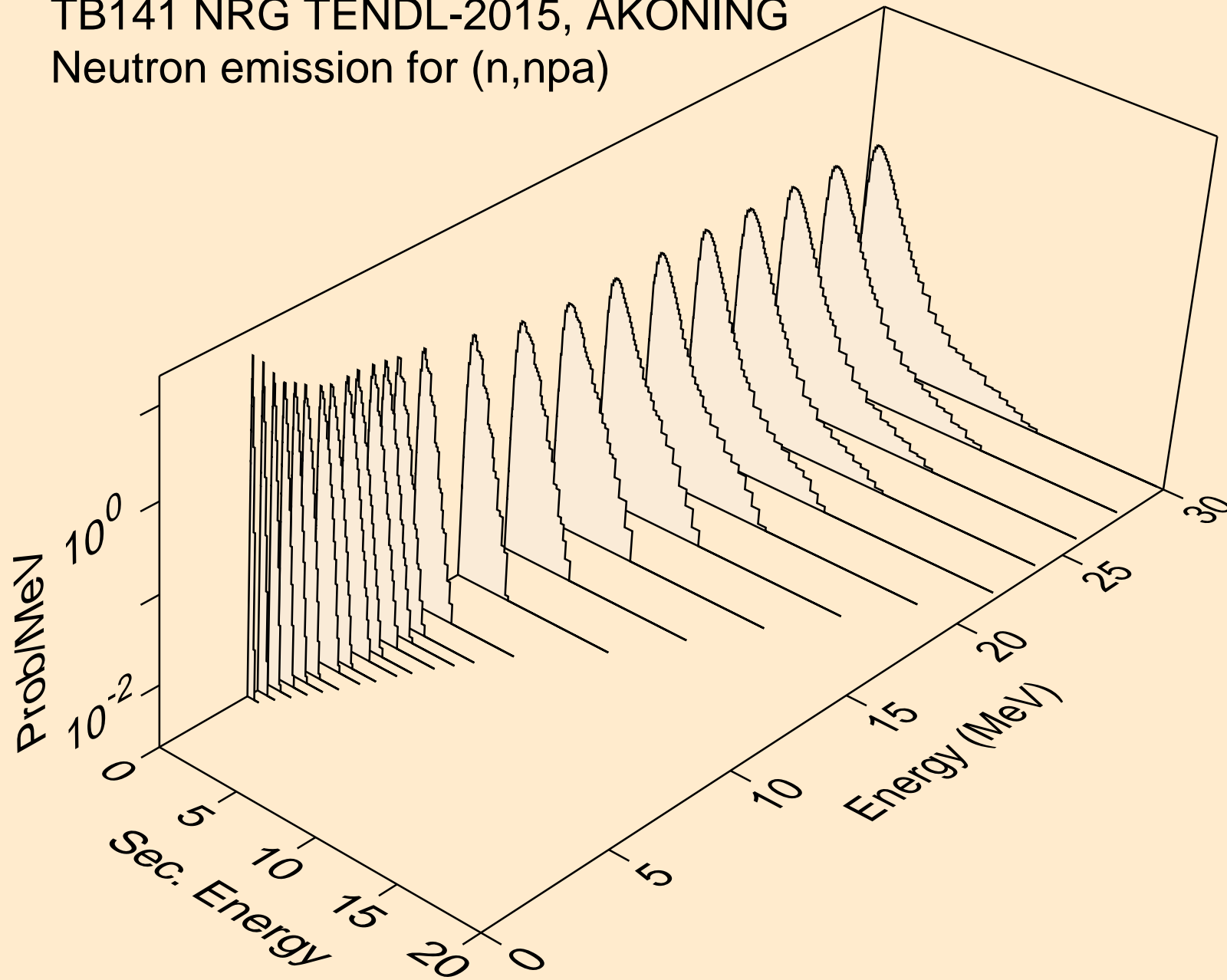
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



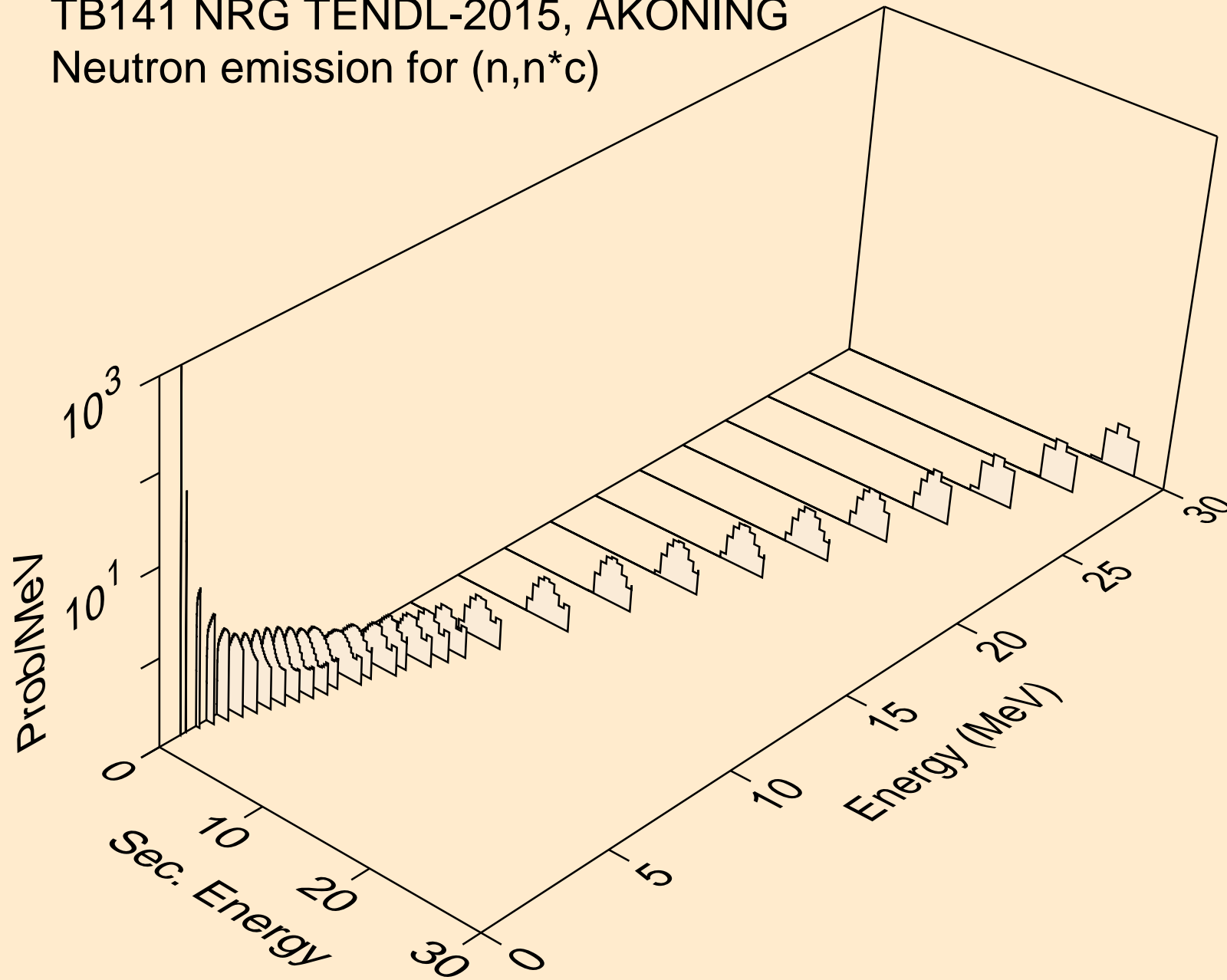
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



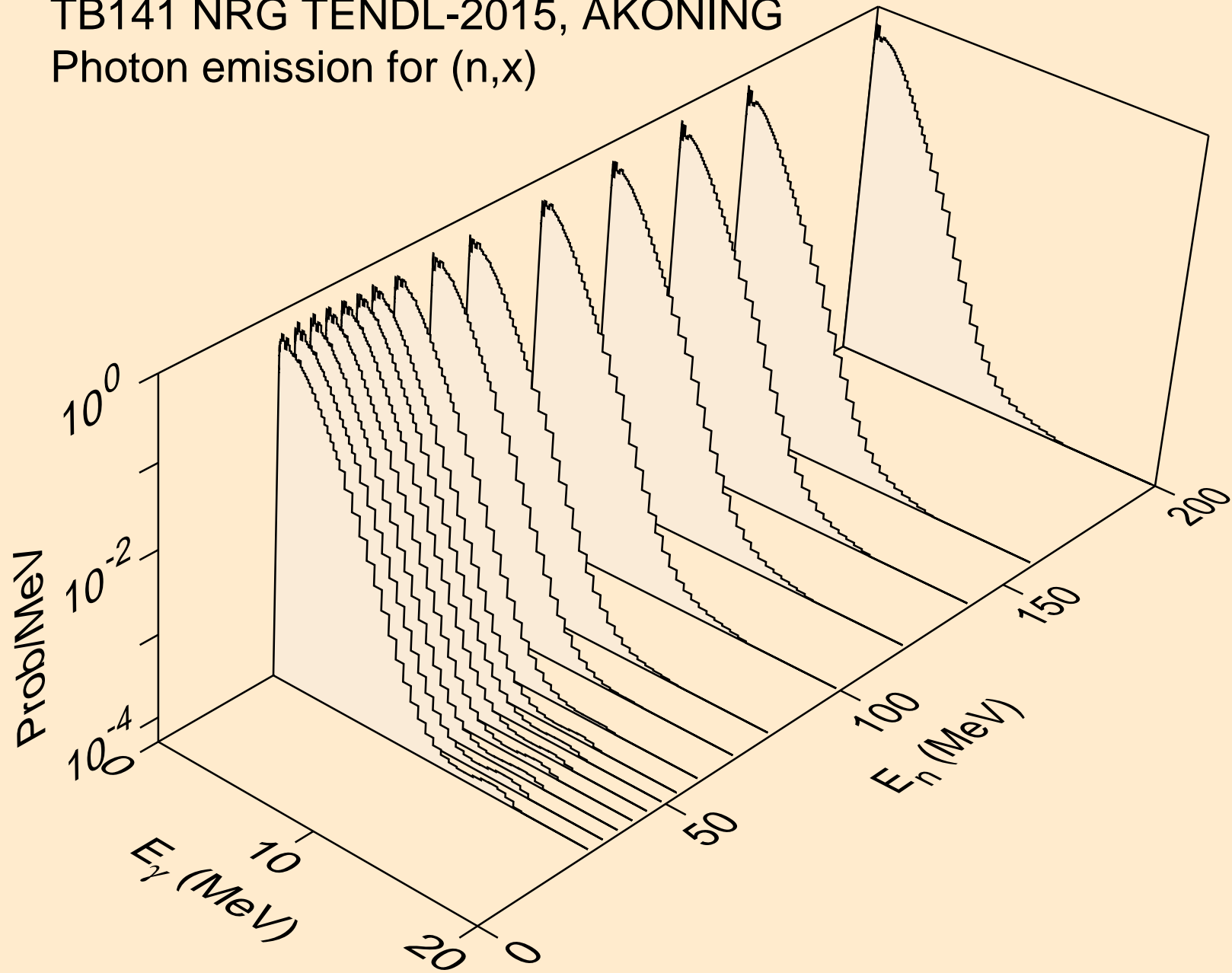
TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



TB141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

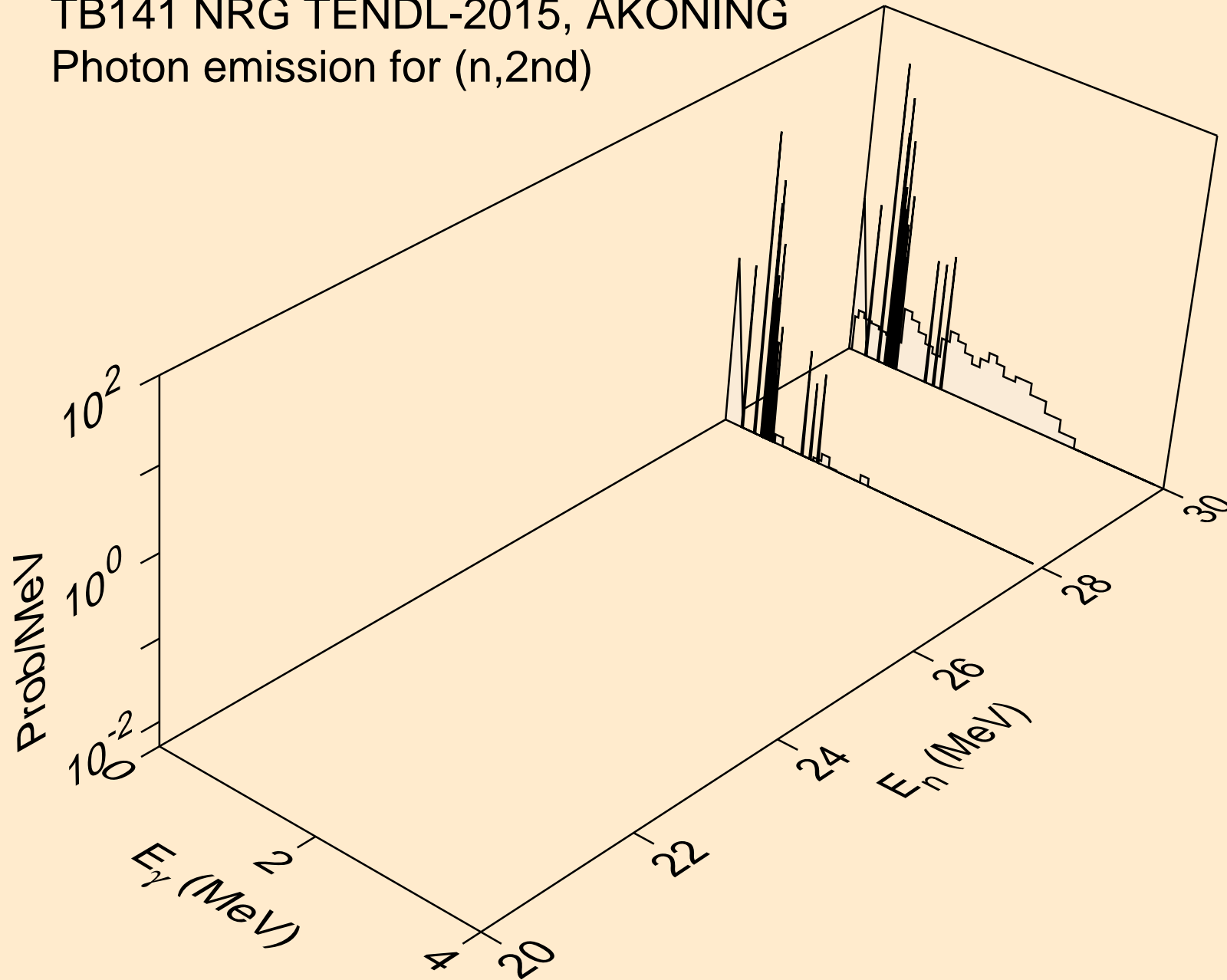


TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

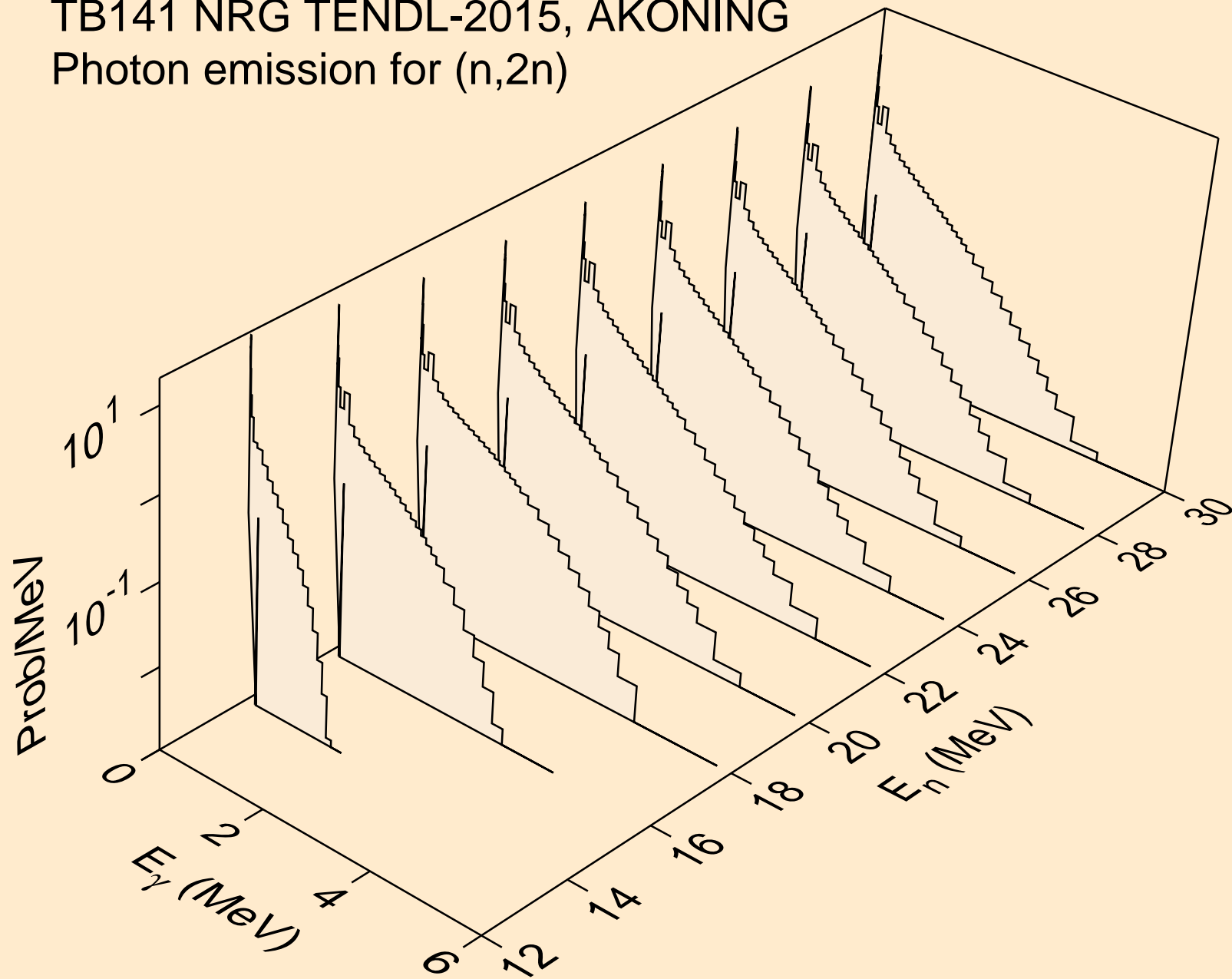




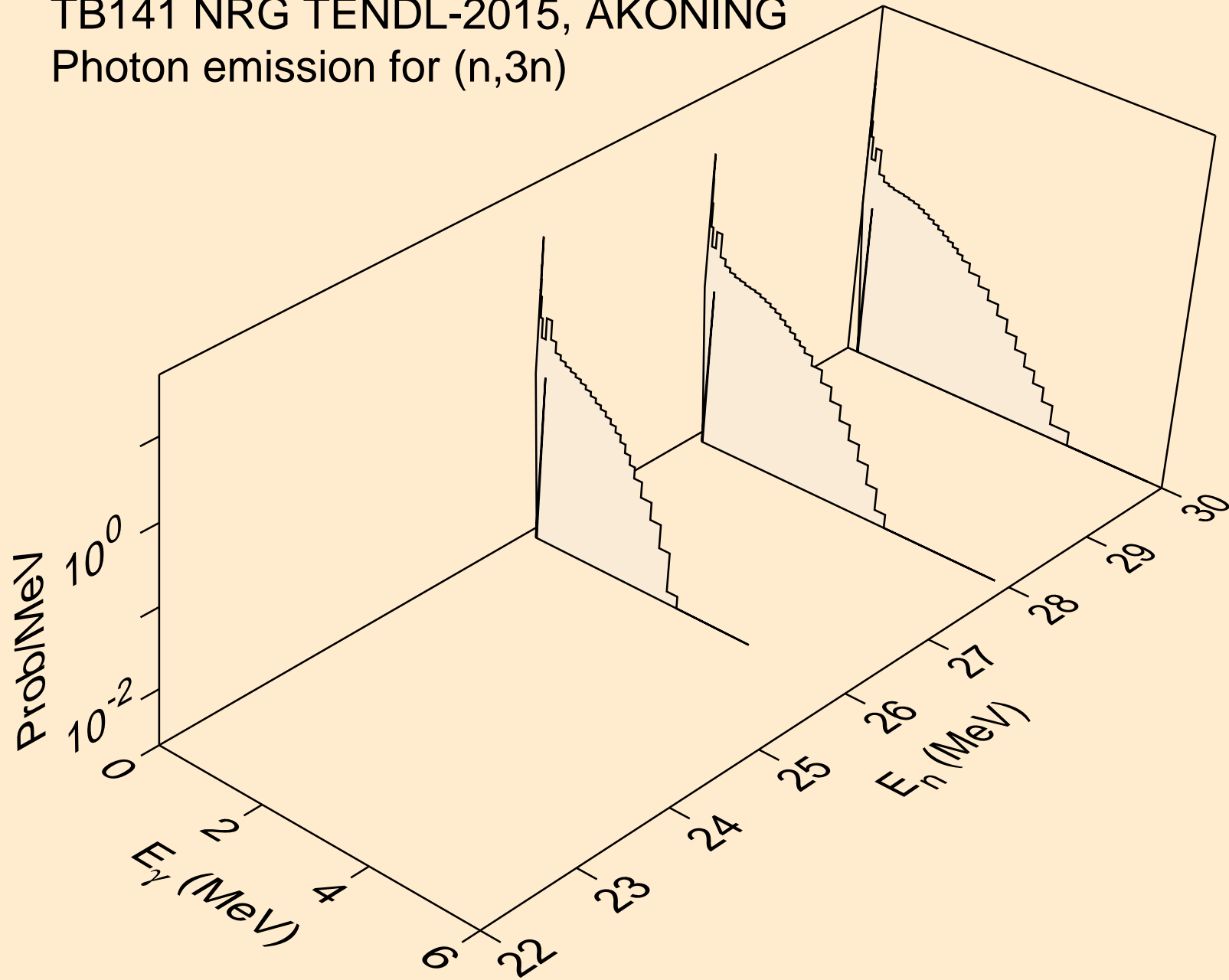
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



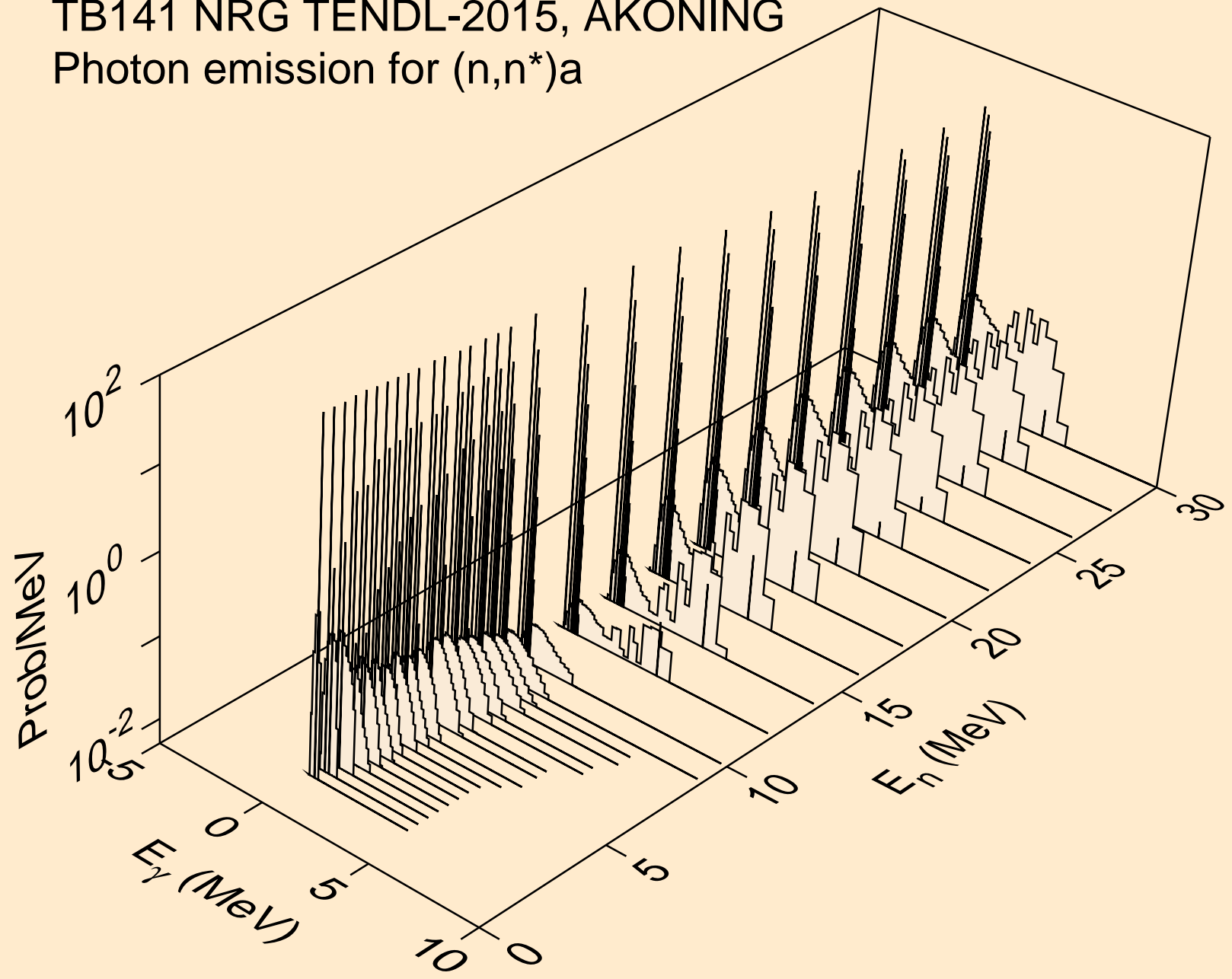
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



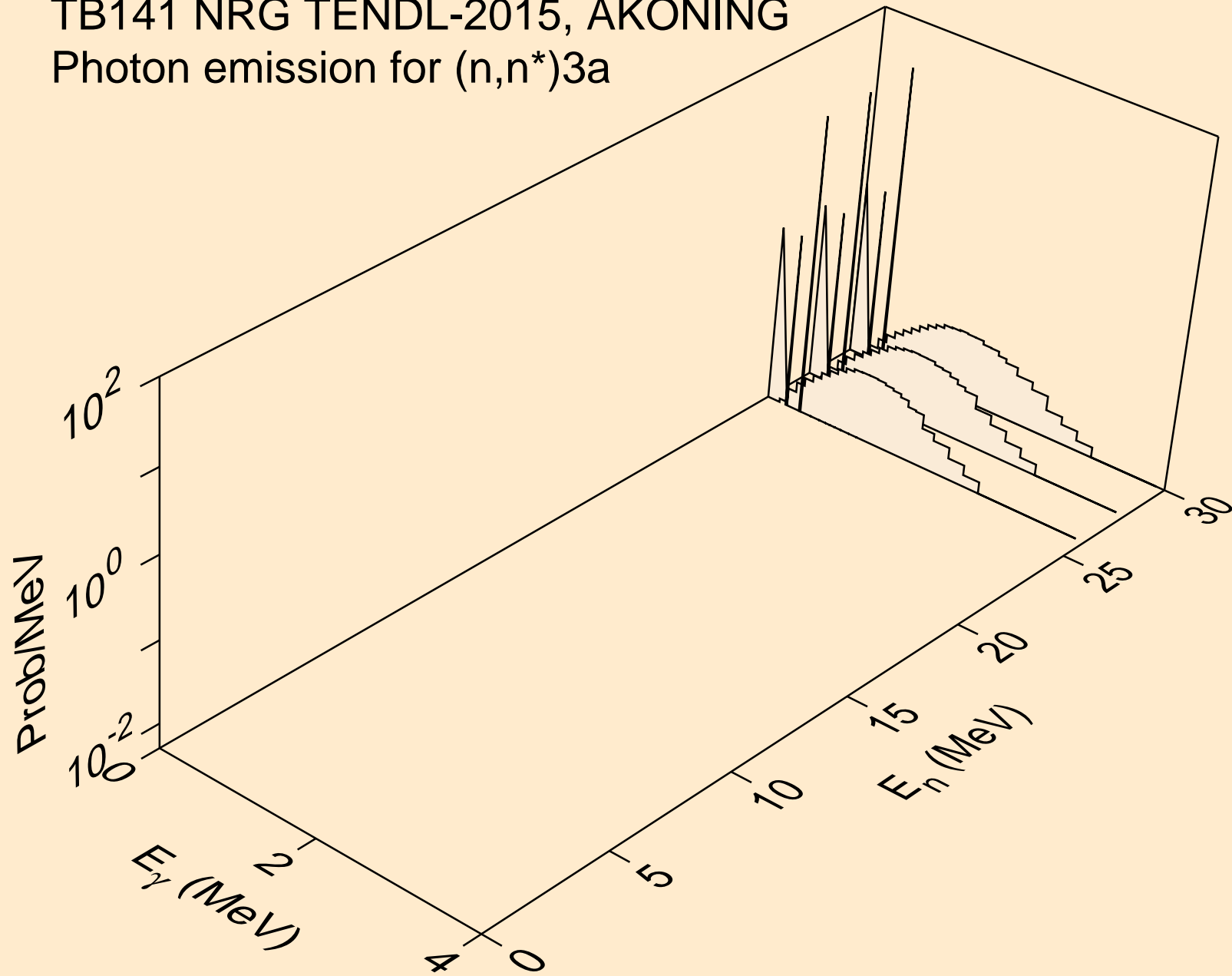
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



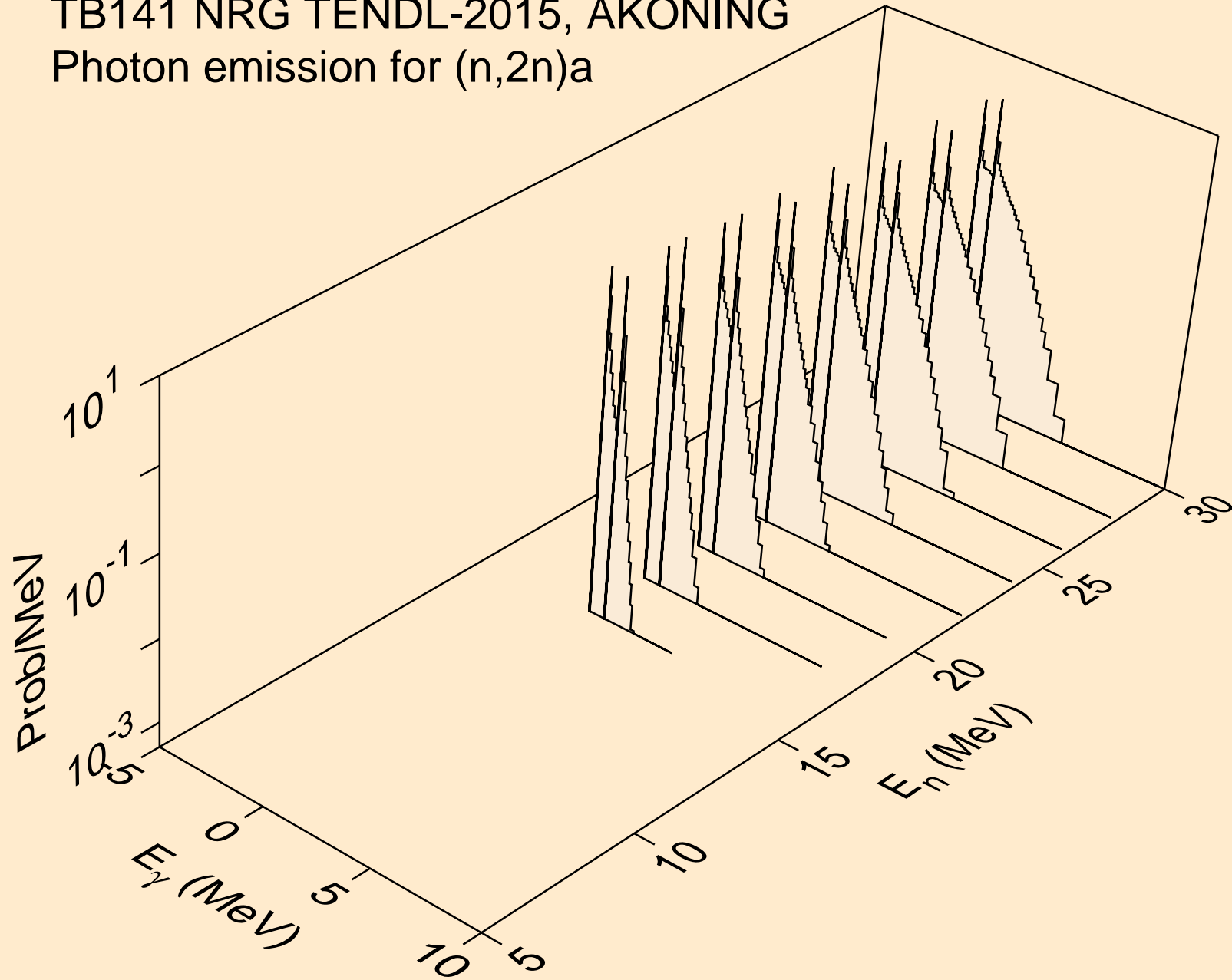
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



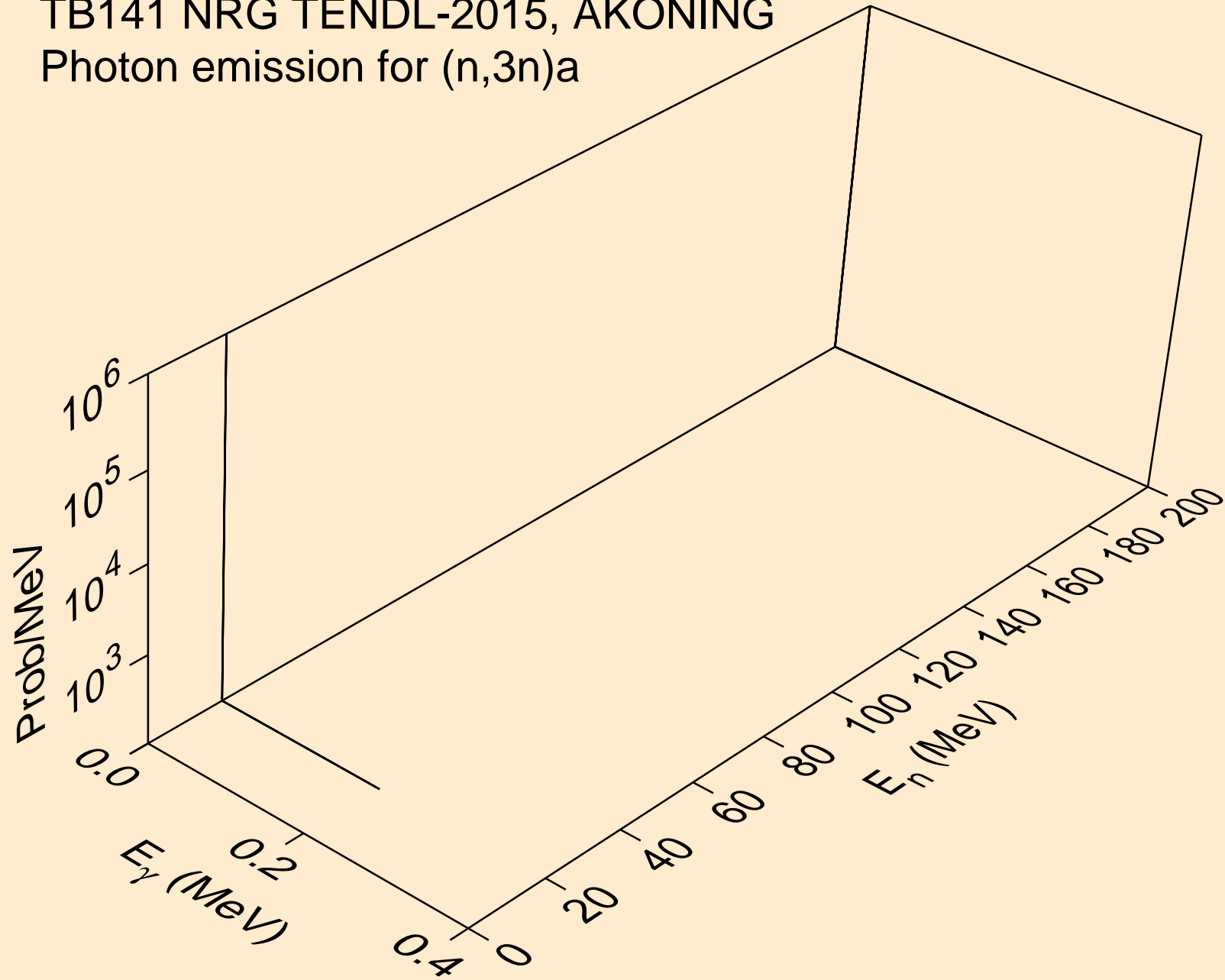
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



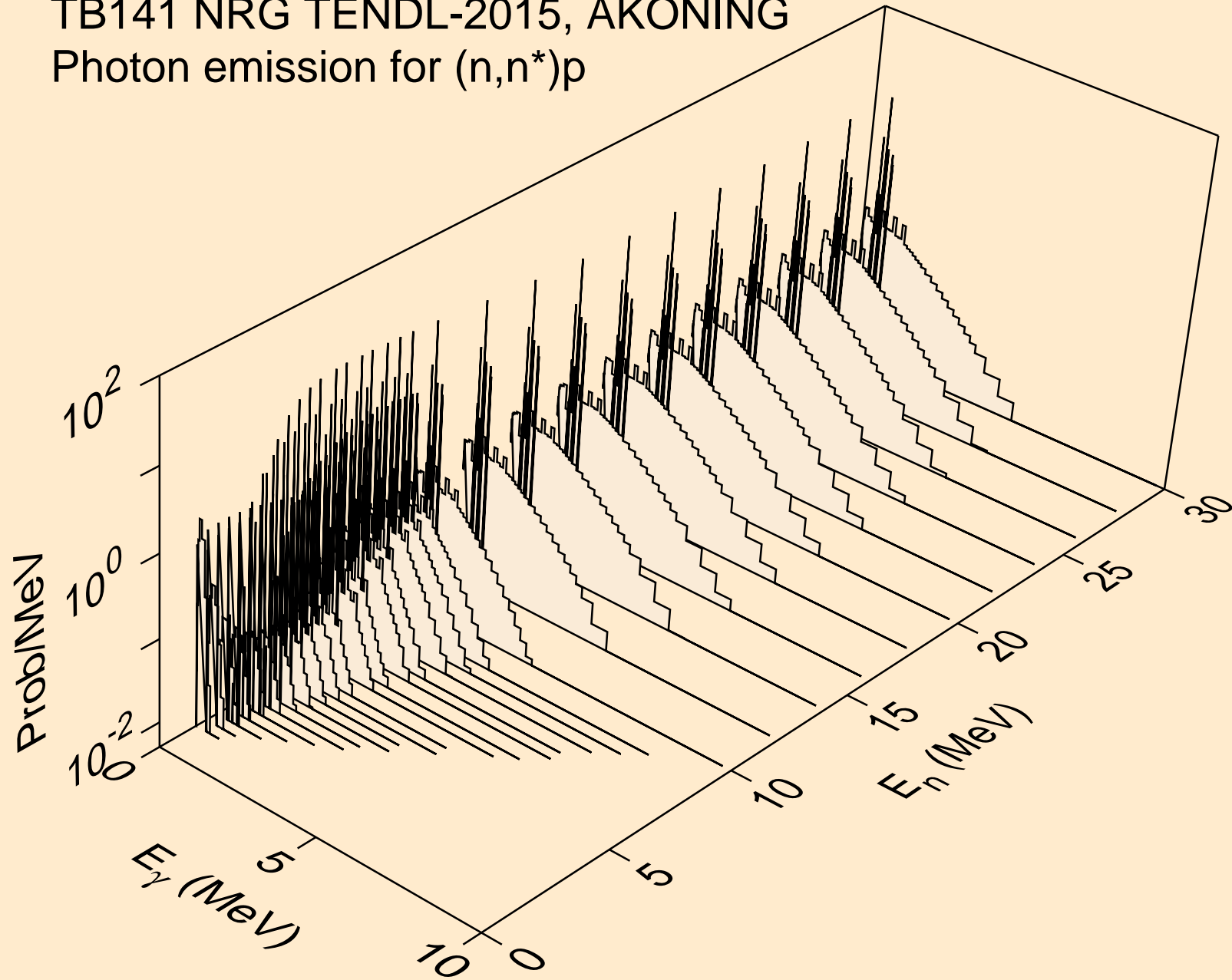
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

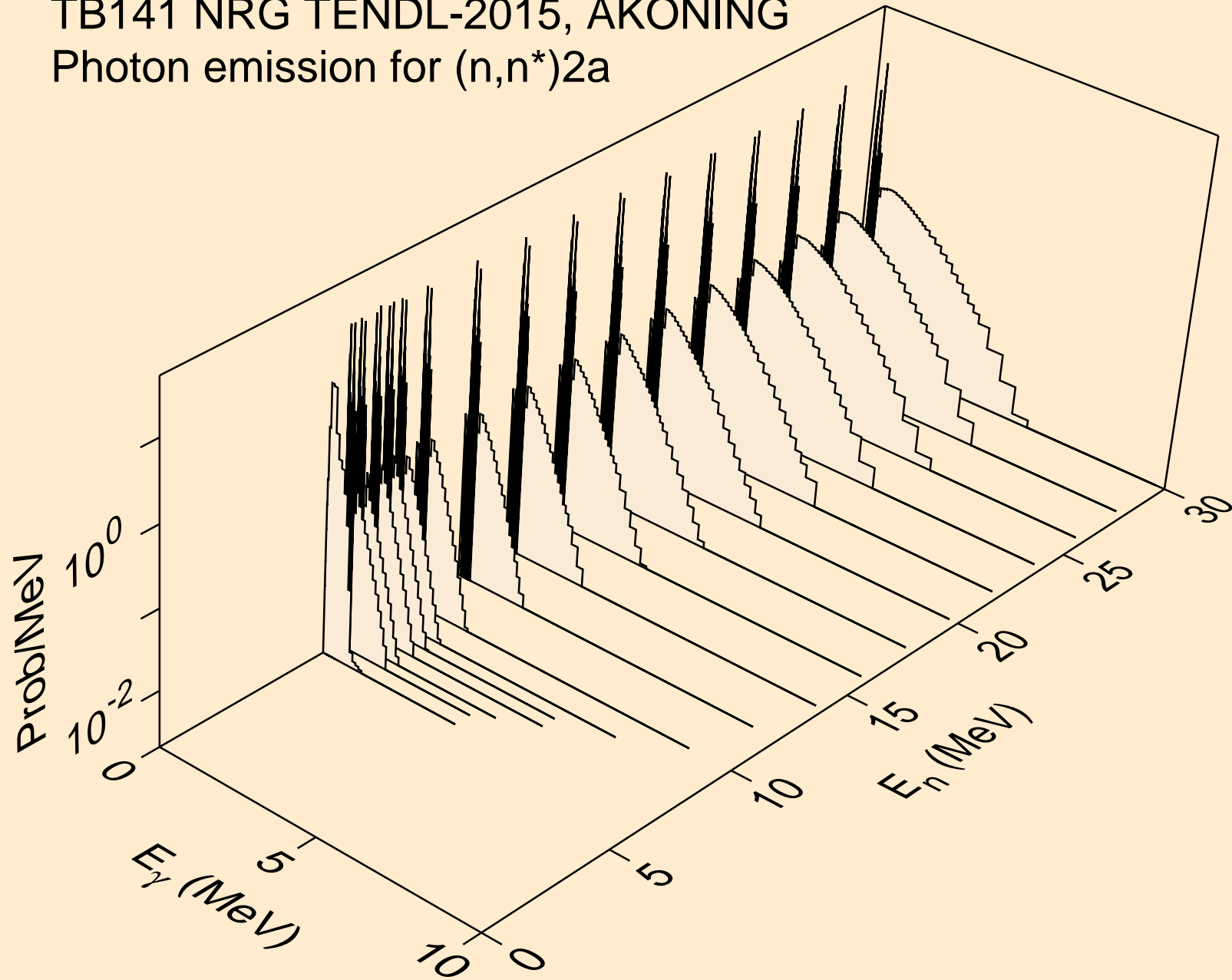


TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

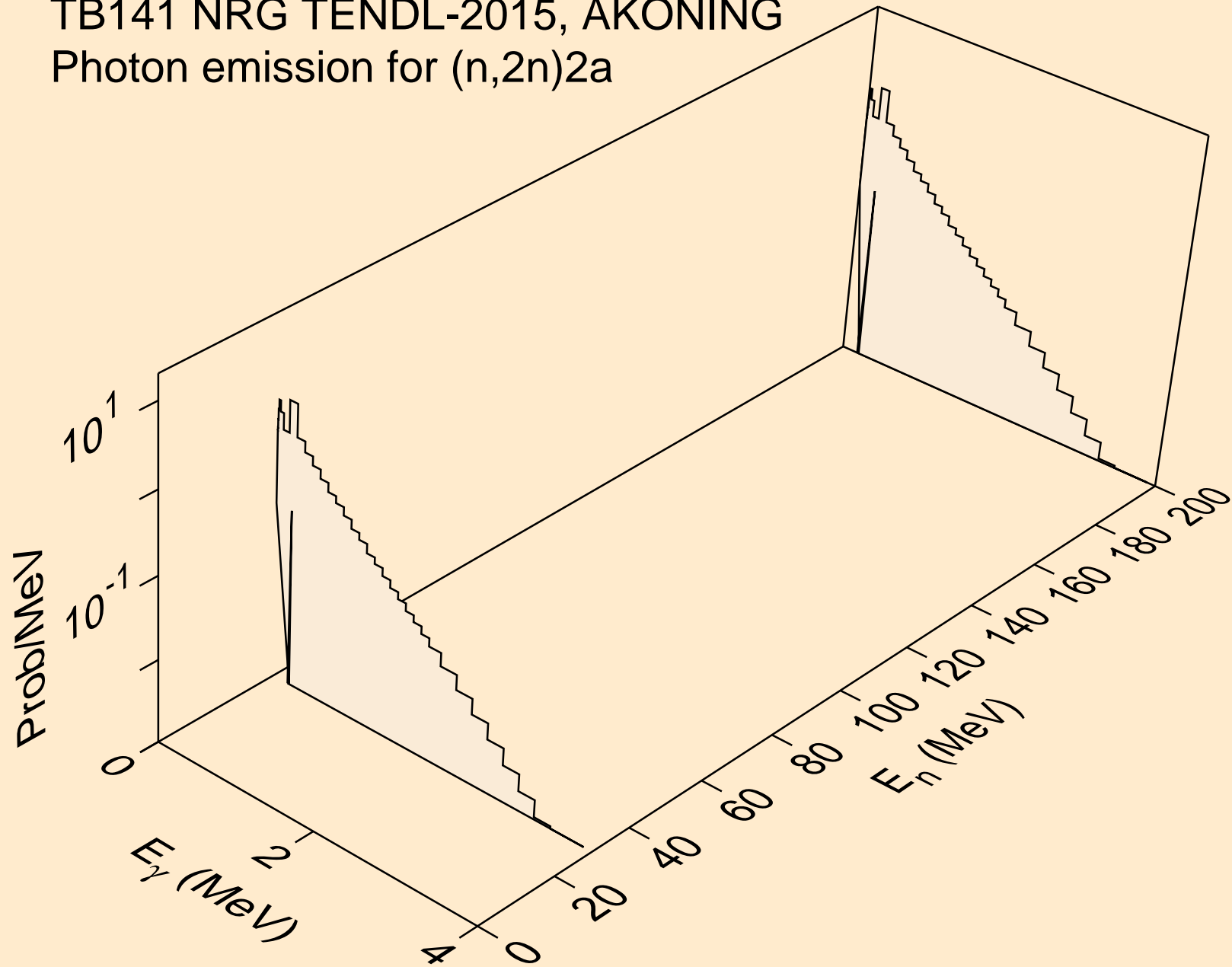




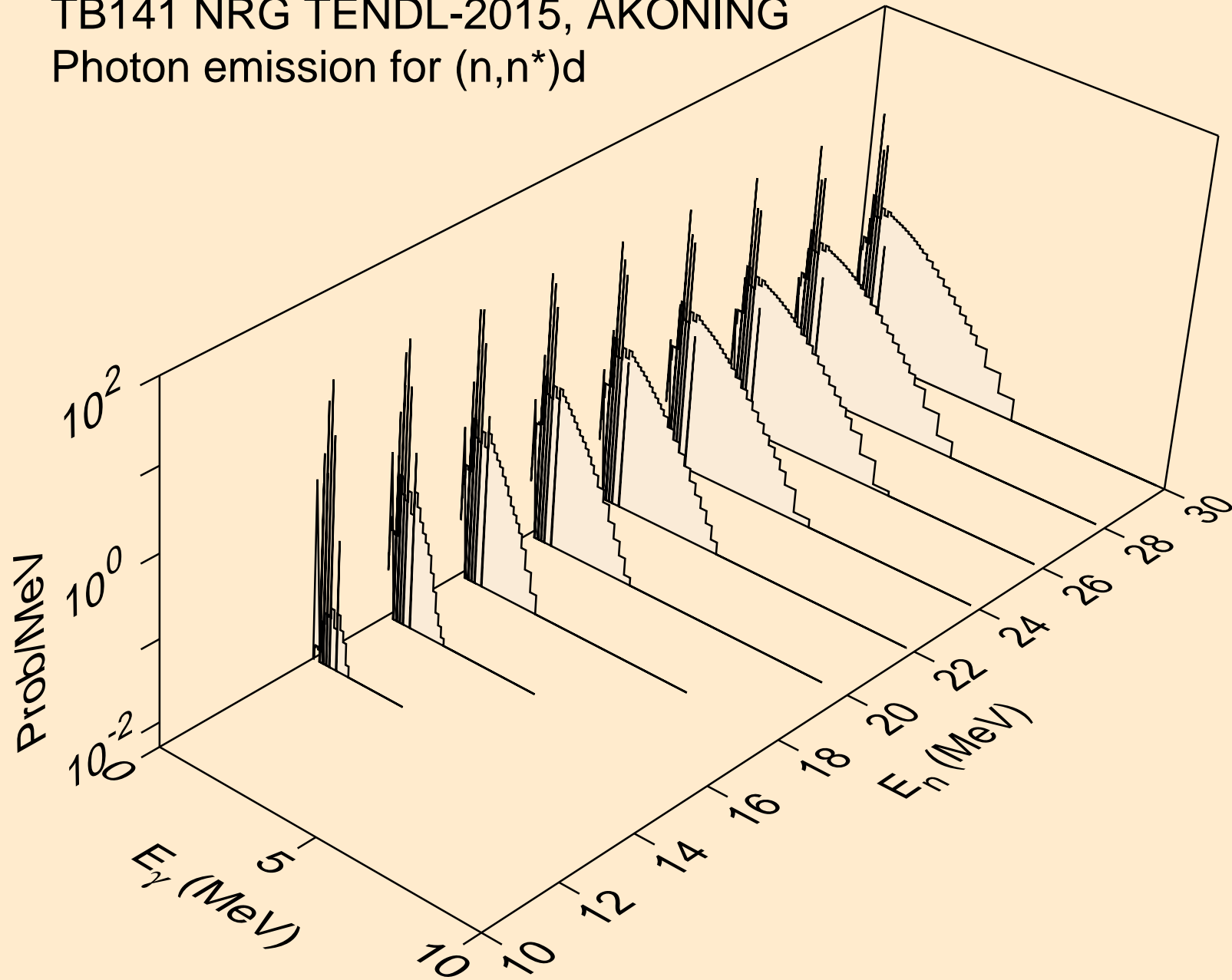
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



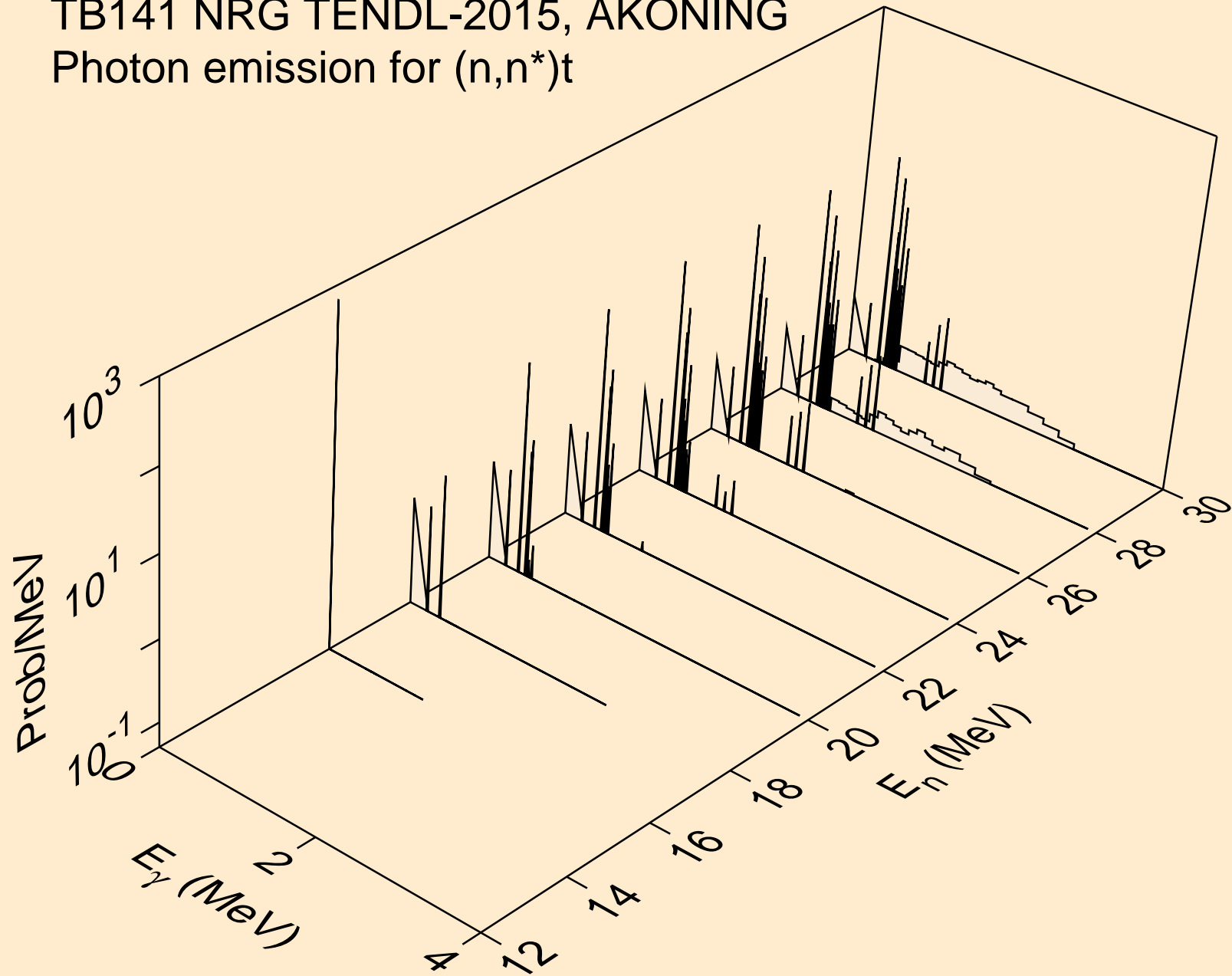
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



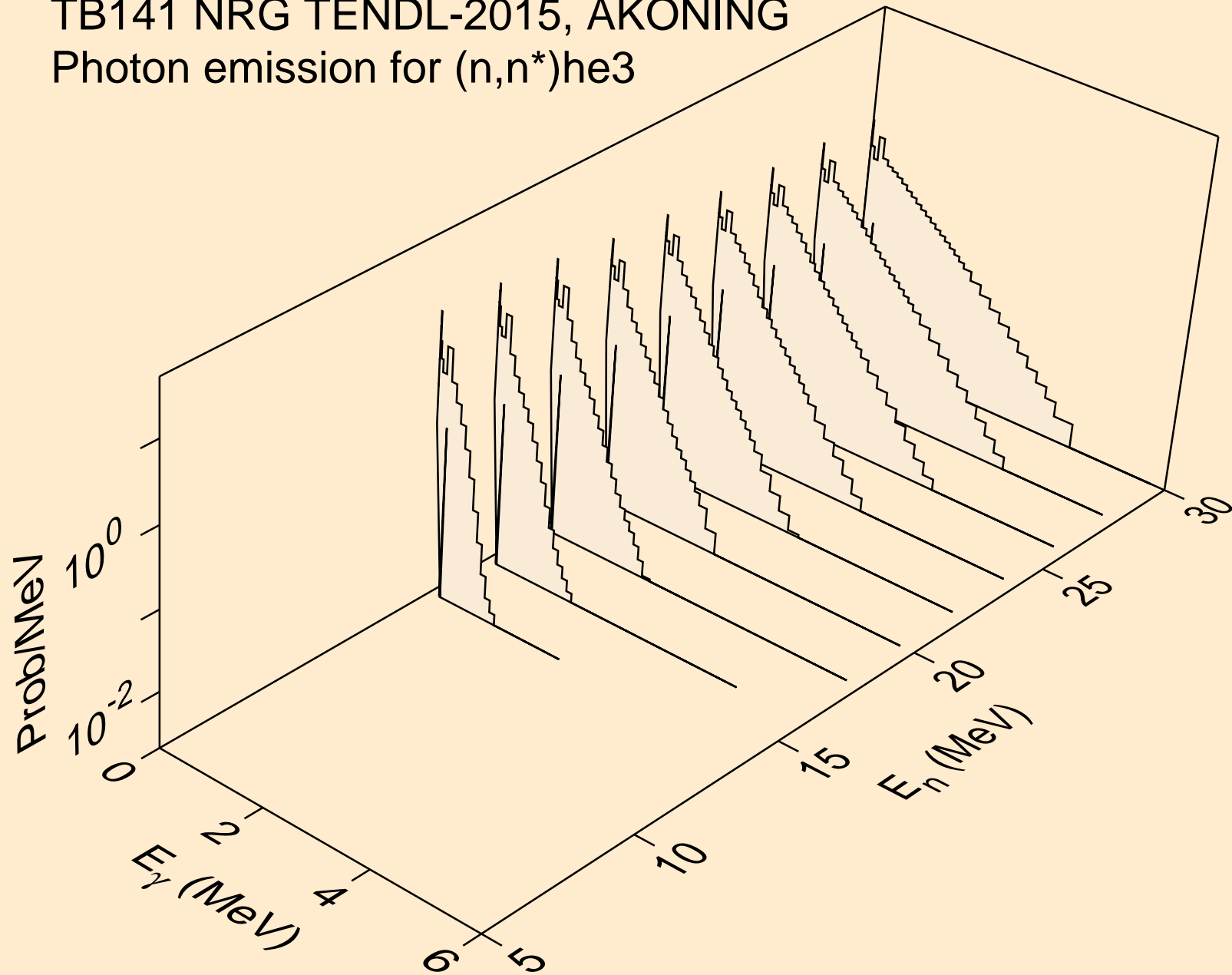
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



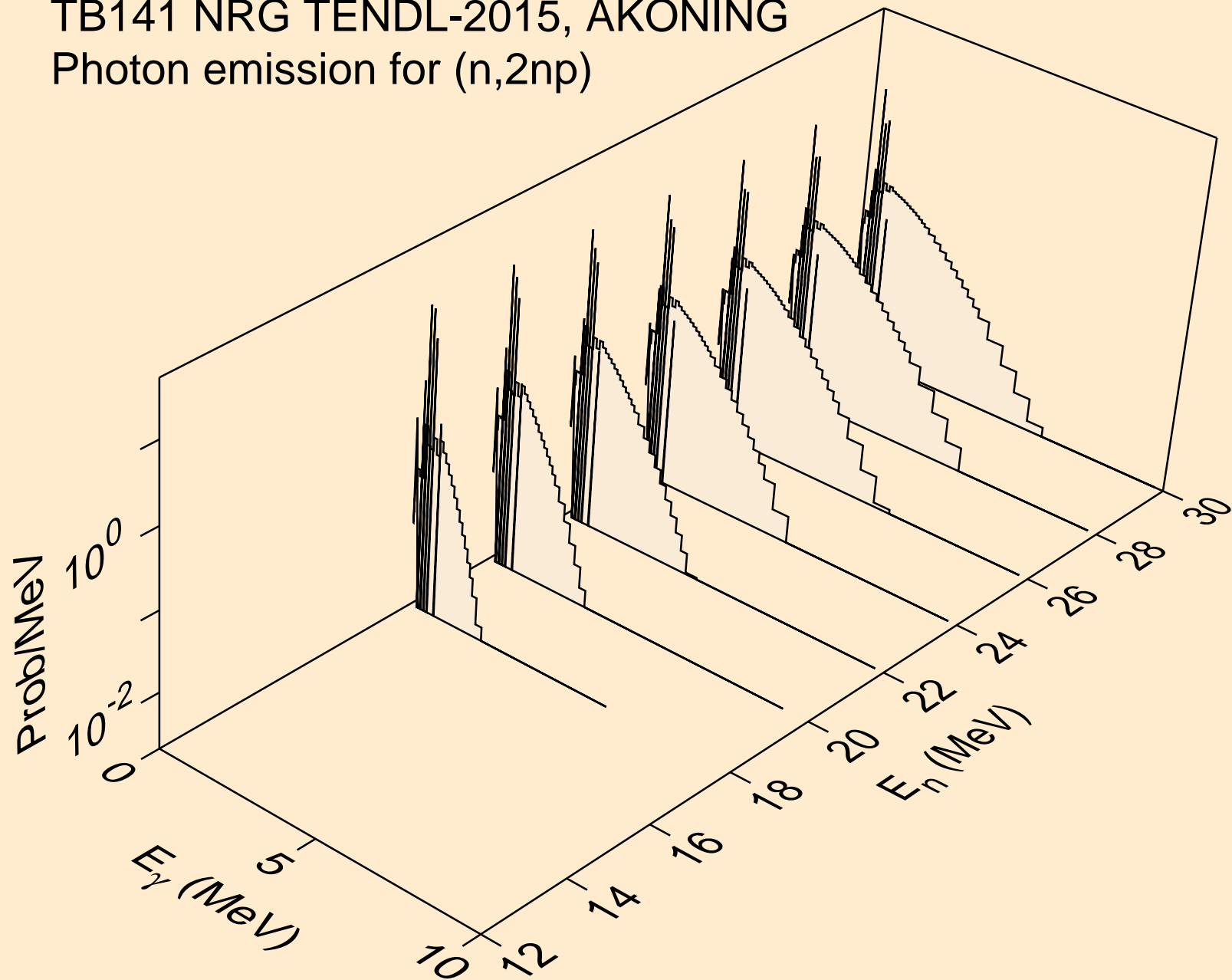
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



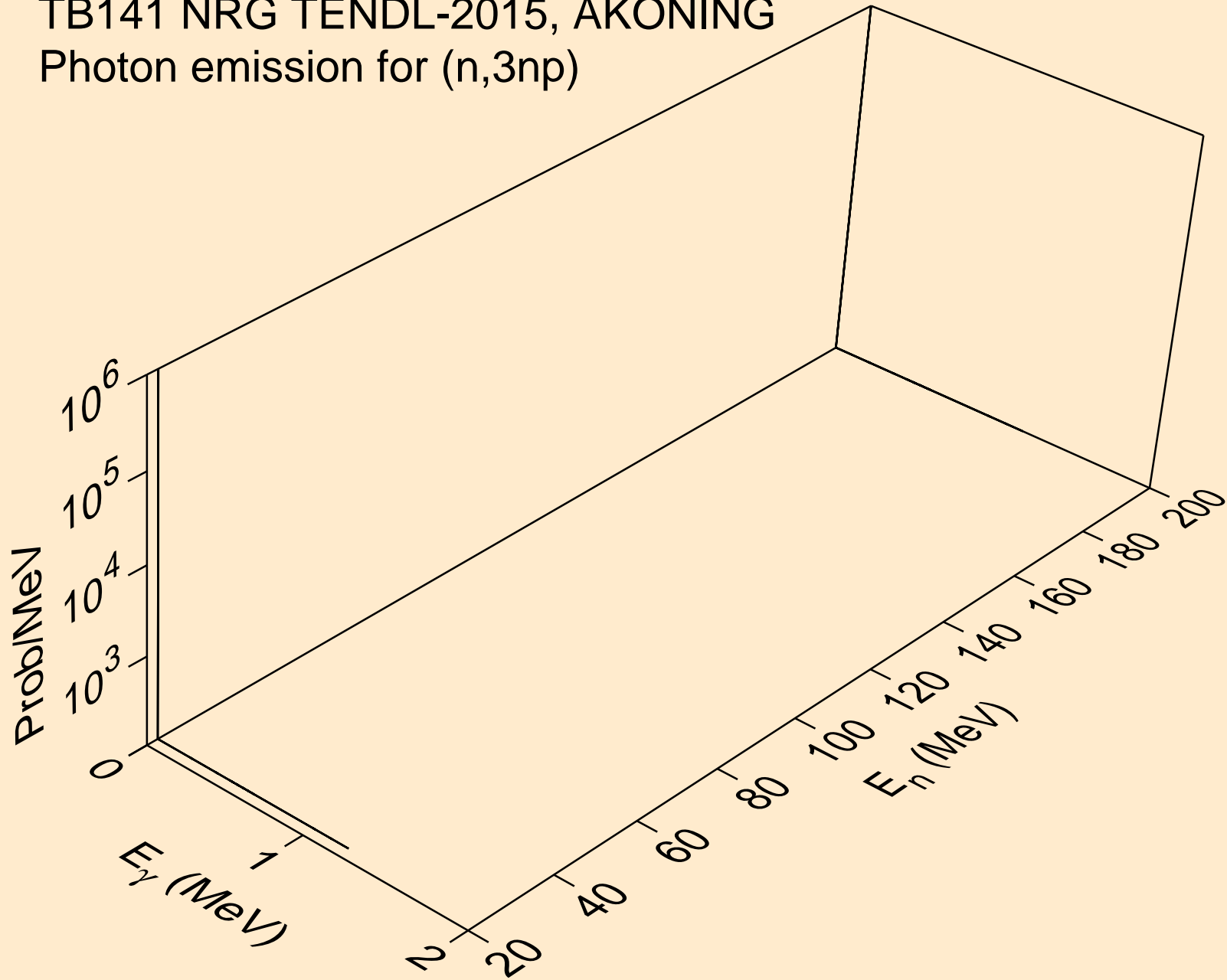
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



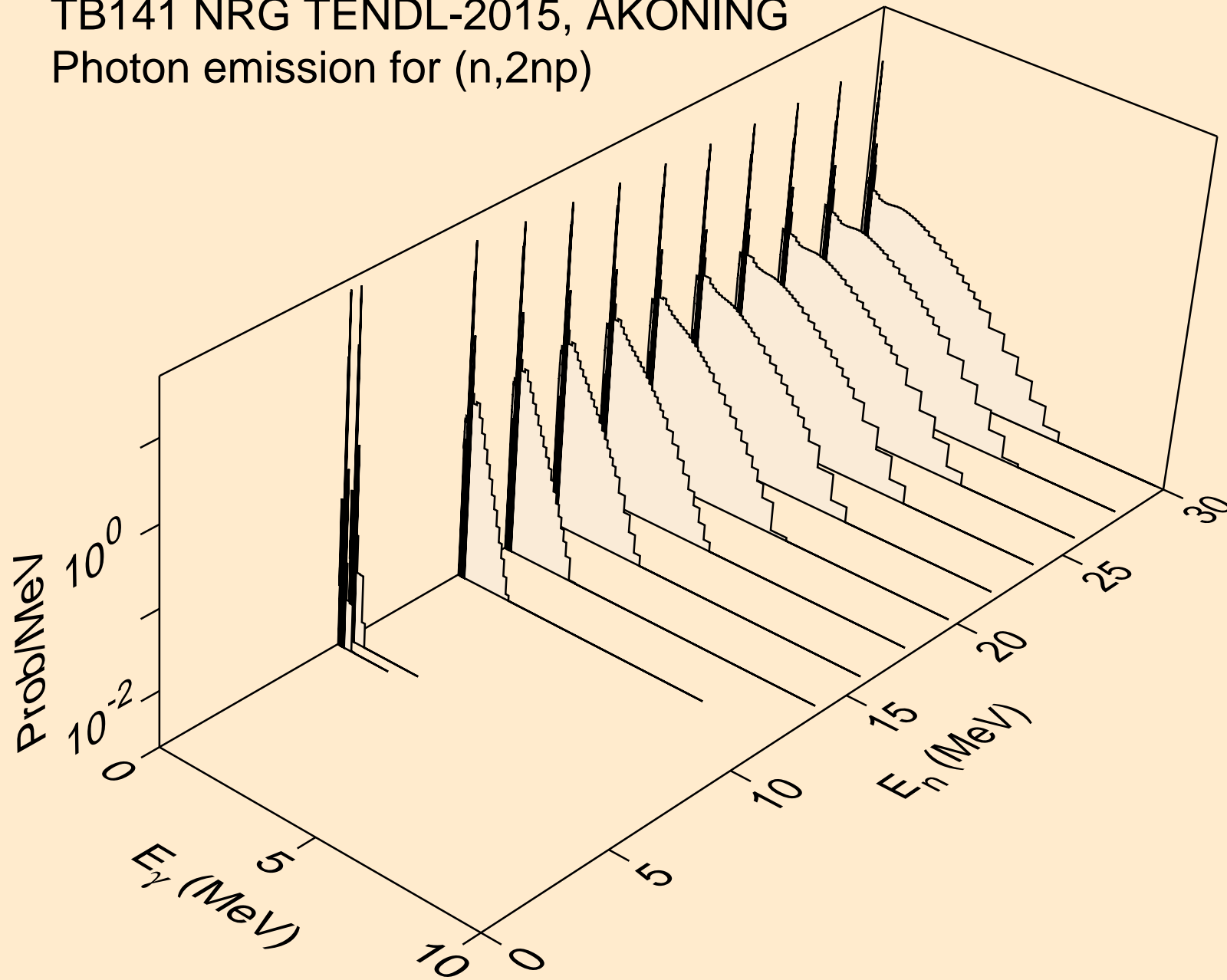
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

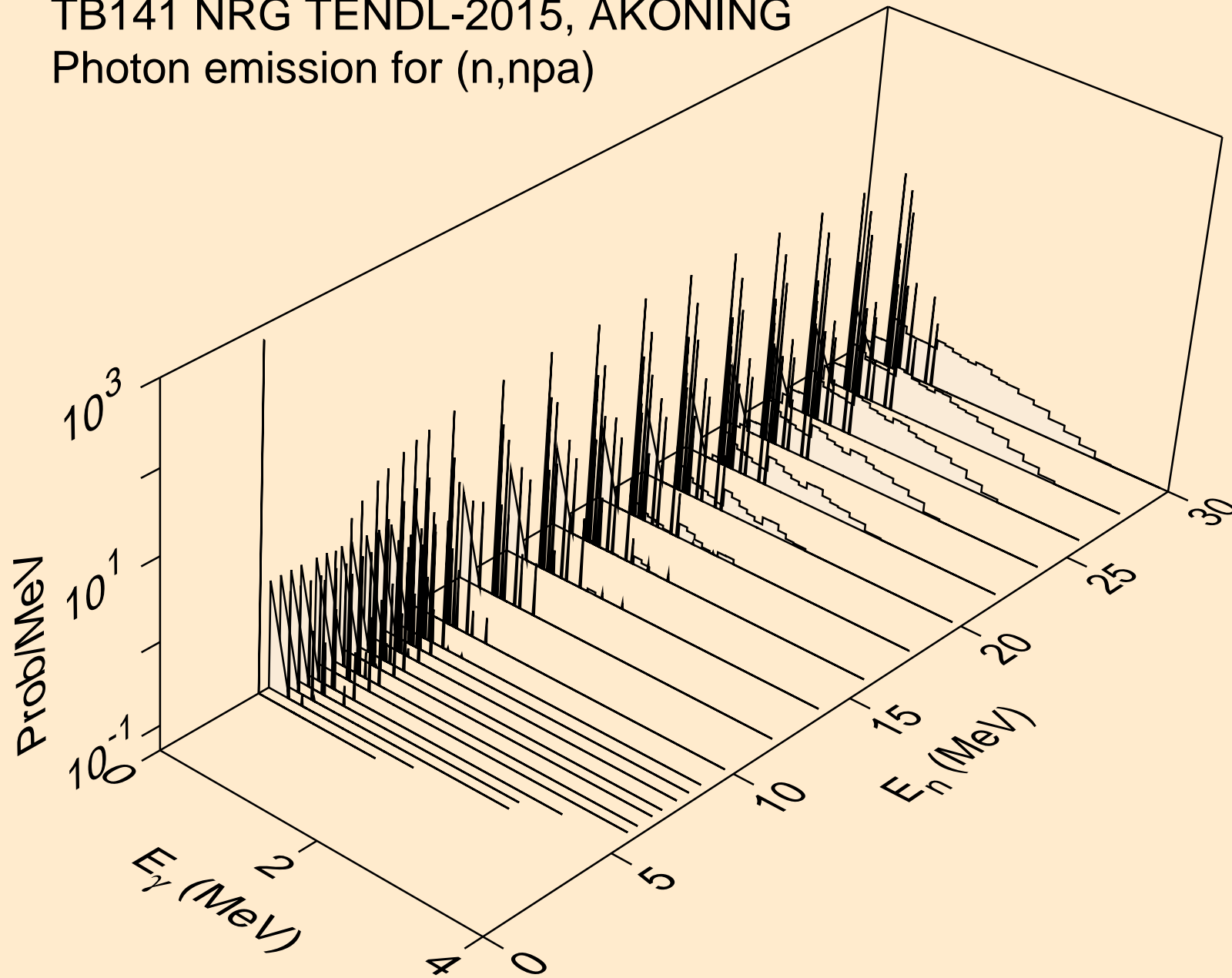


TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

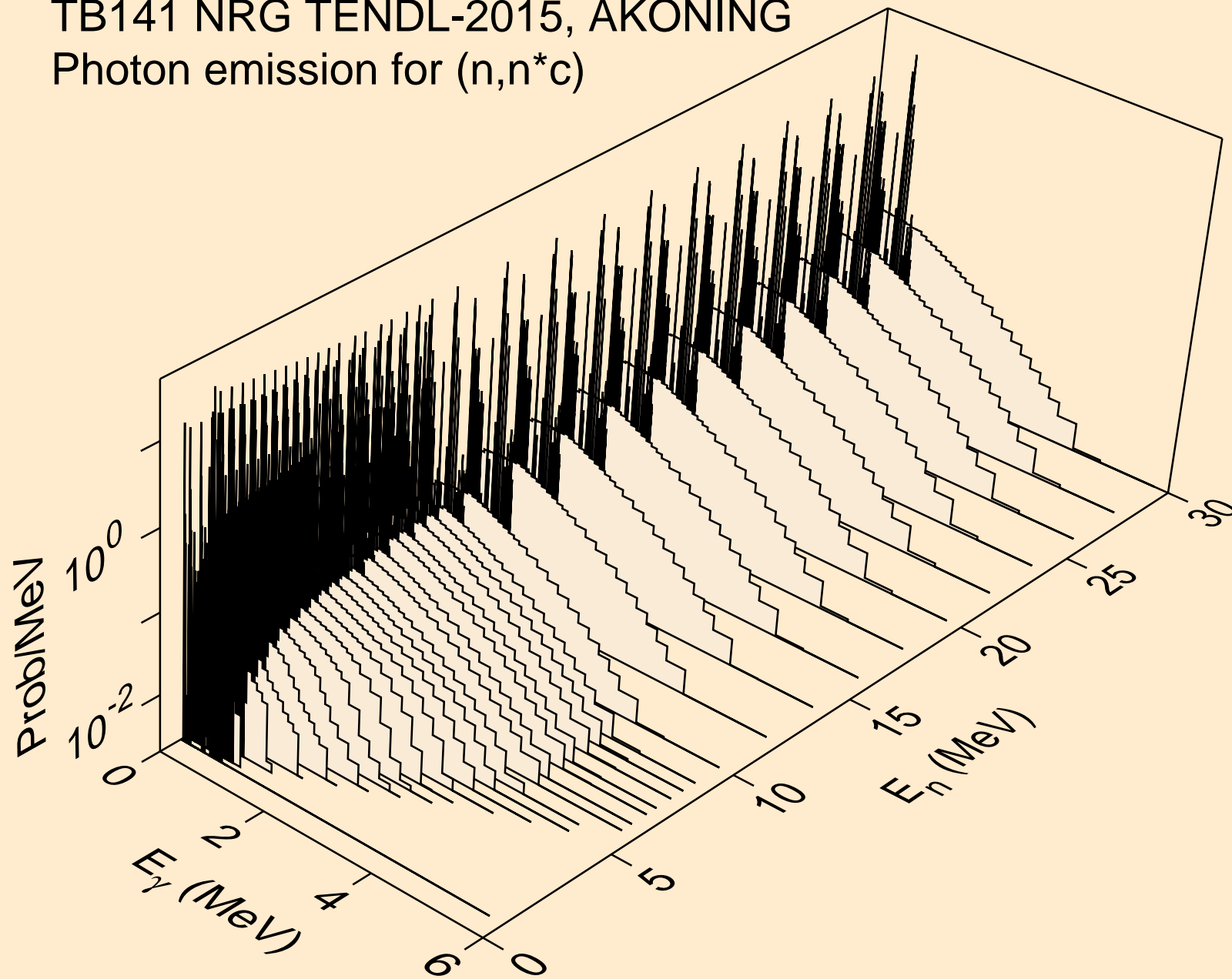




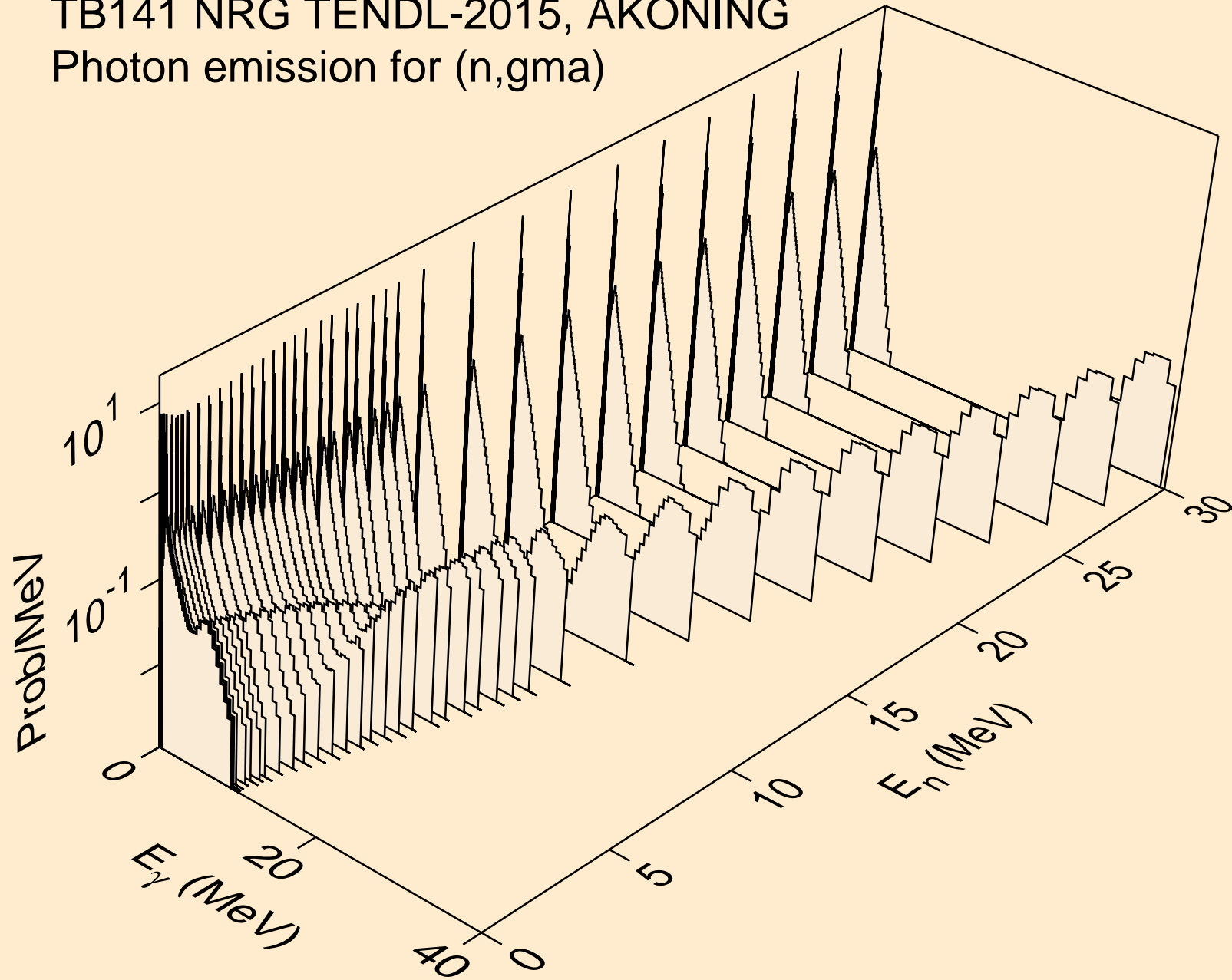
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



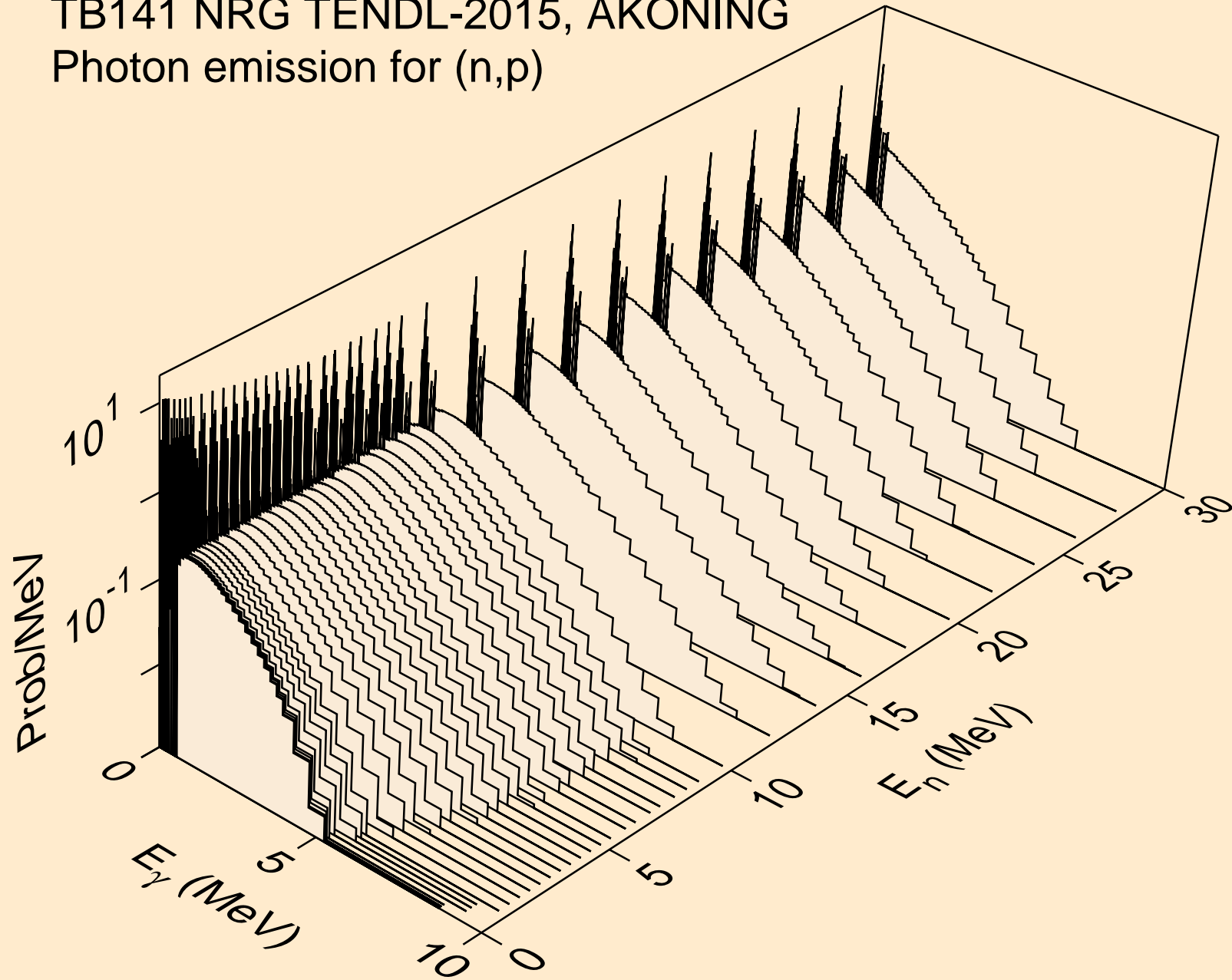
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



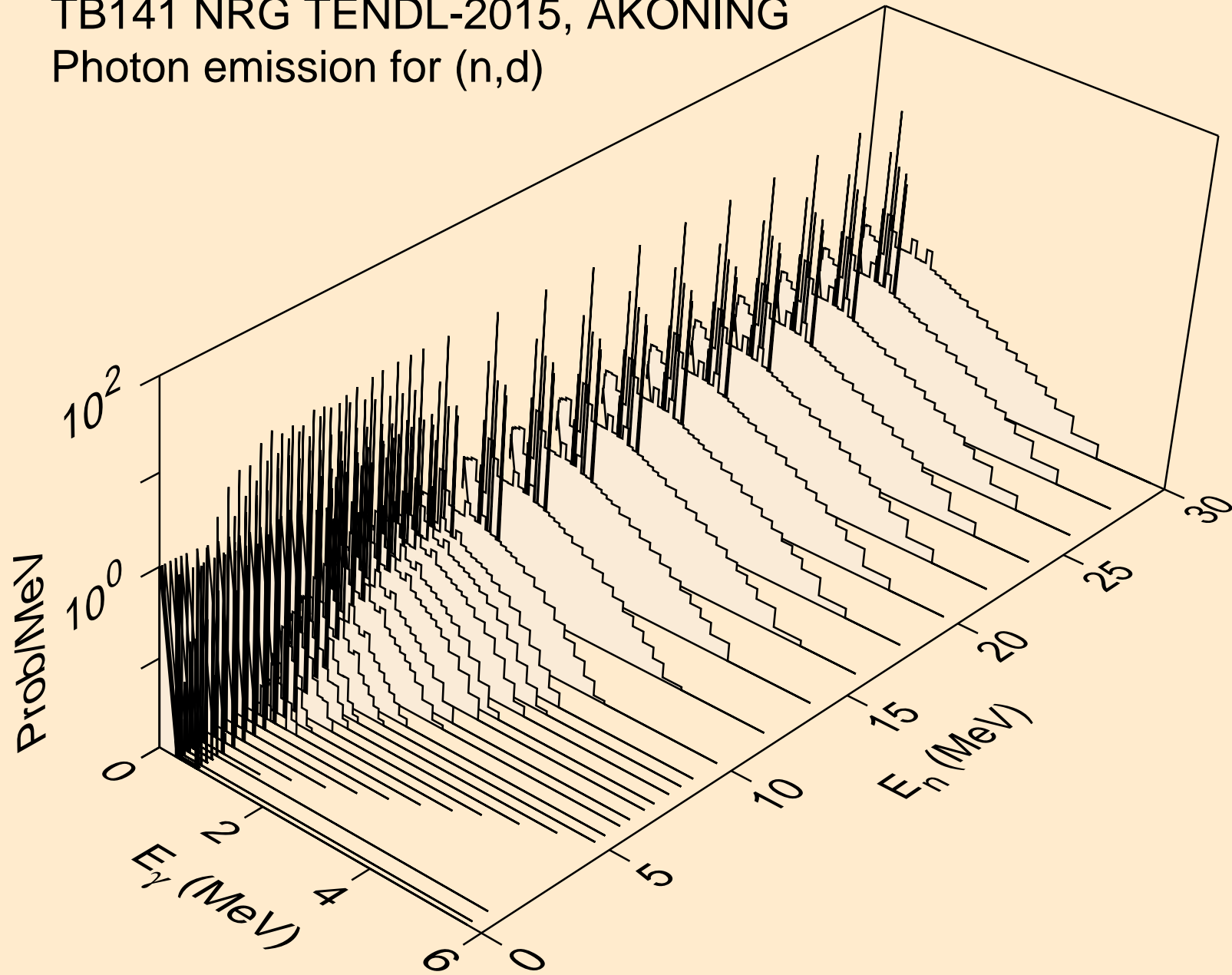
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



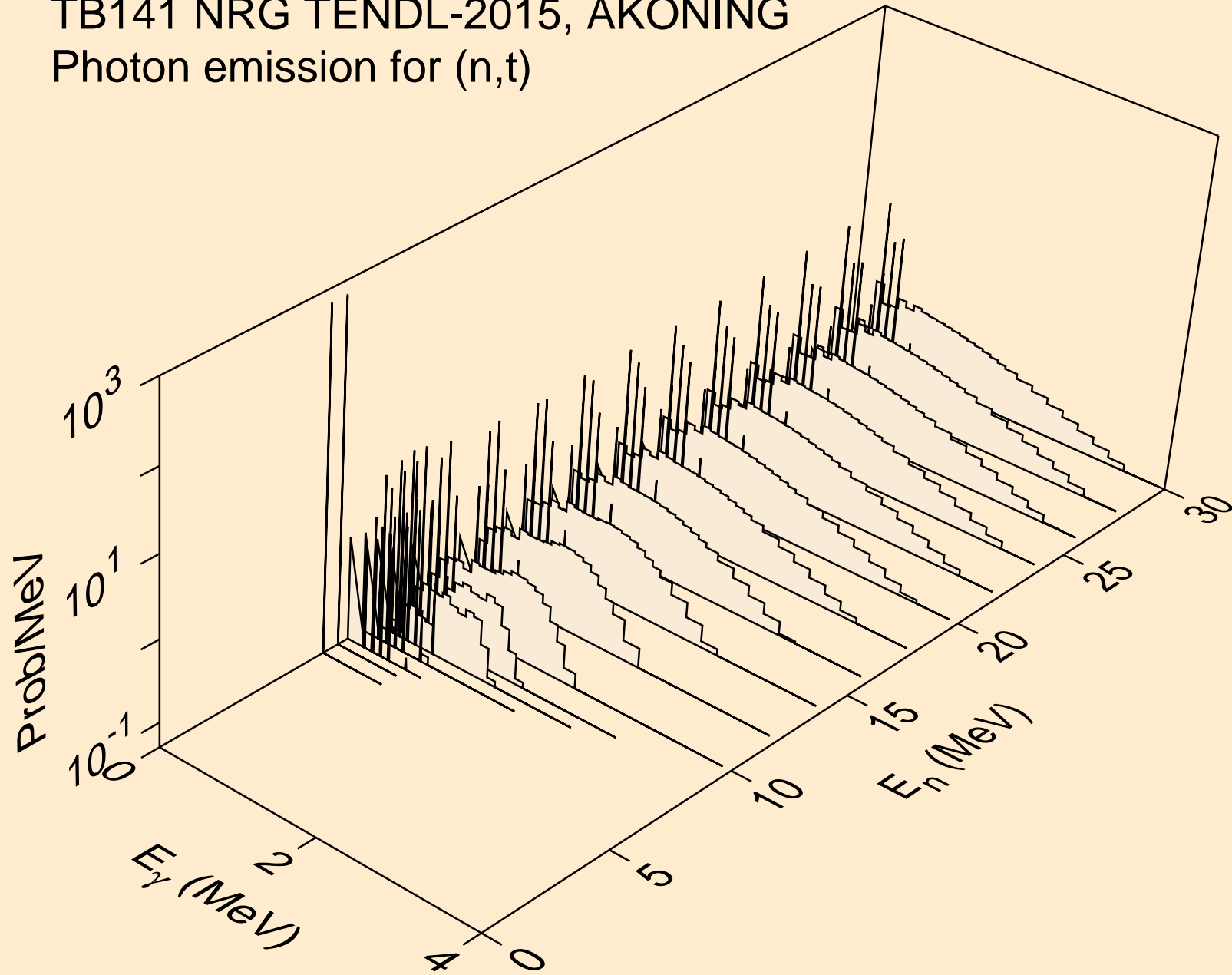
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



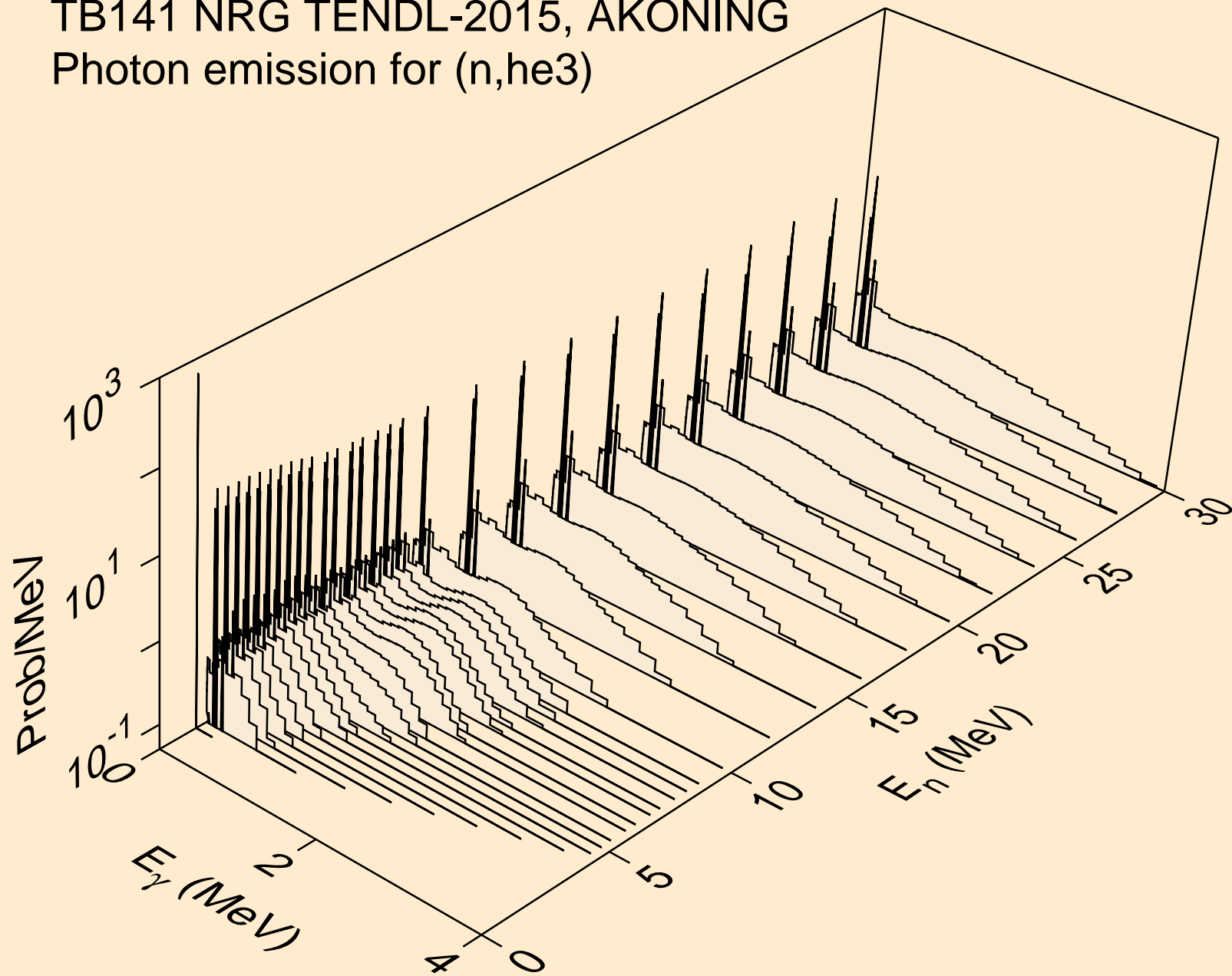
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



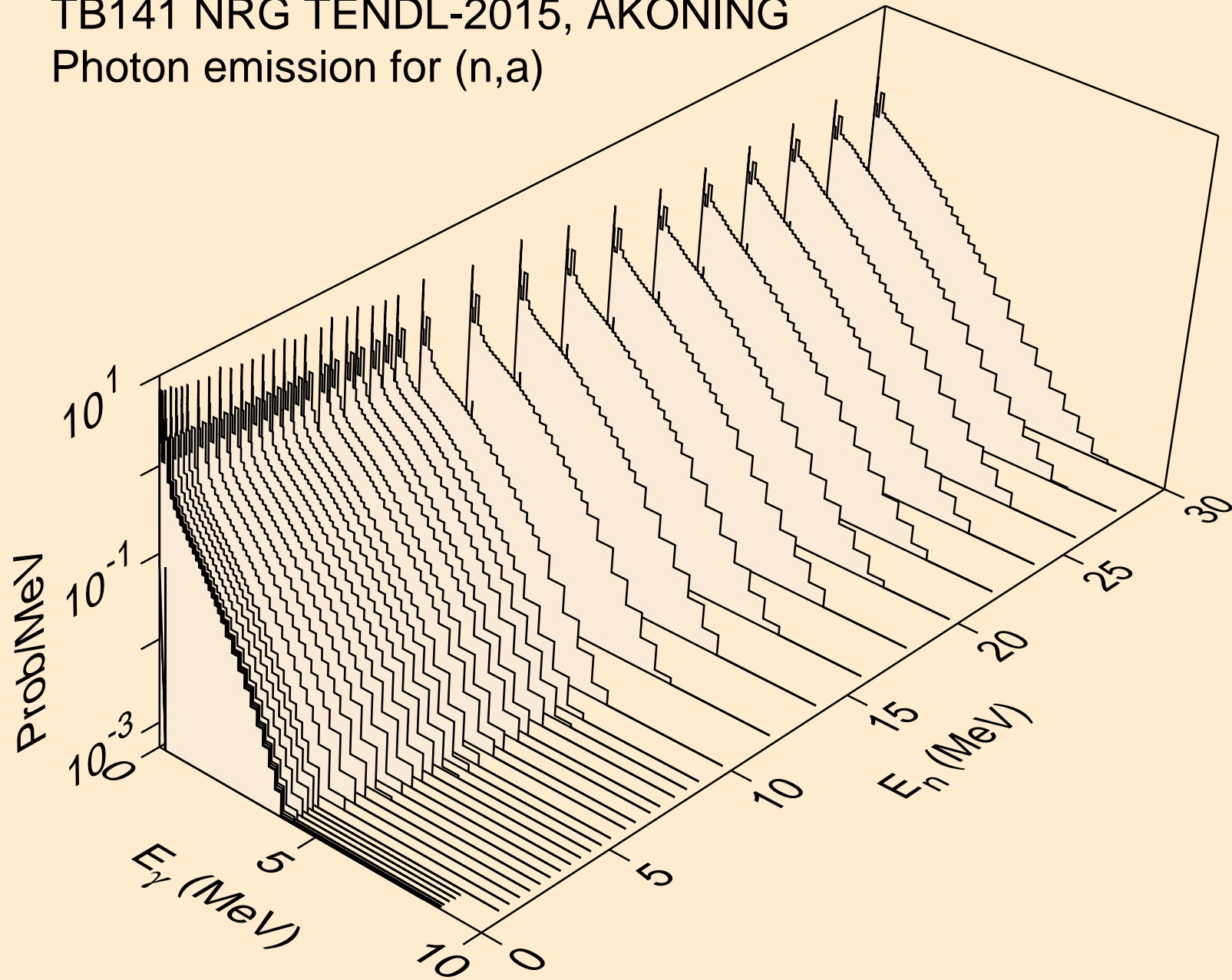
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

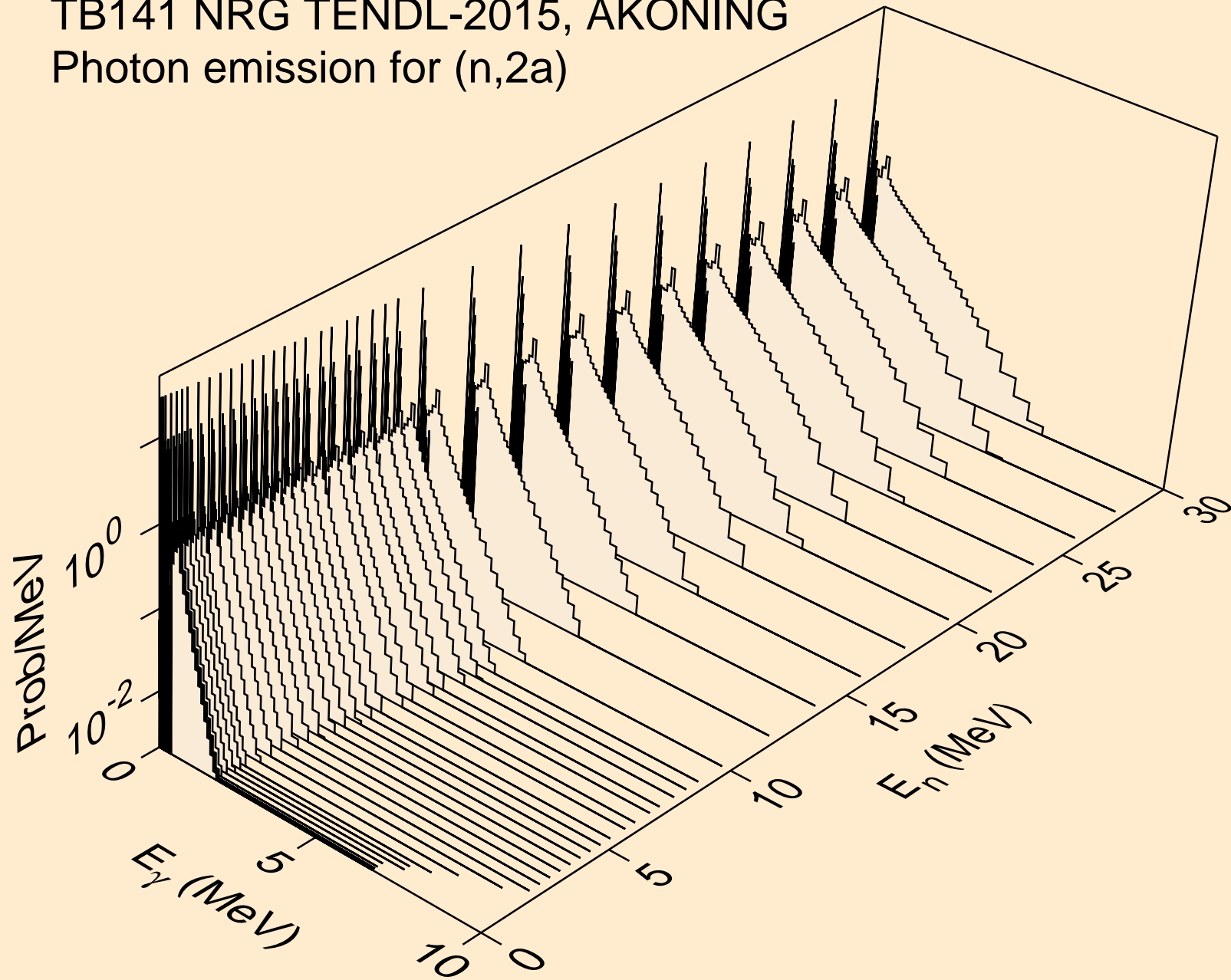


TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

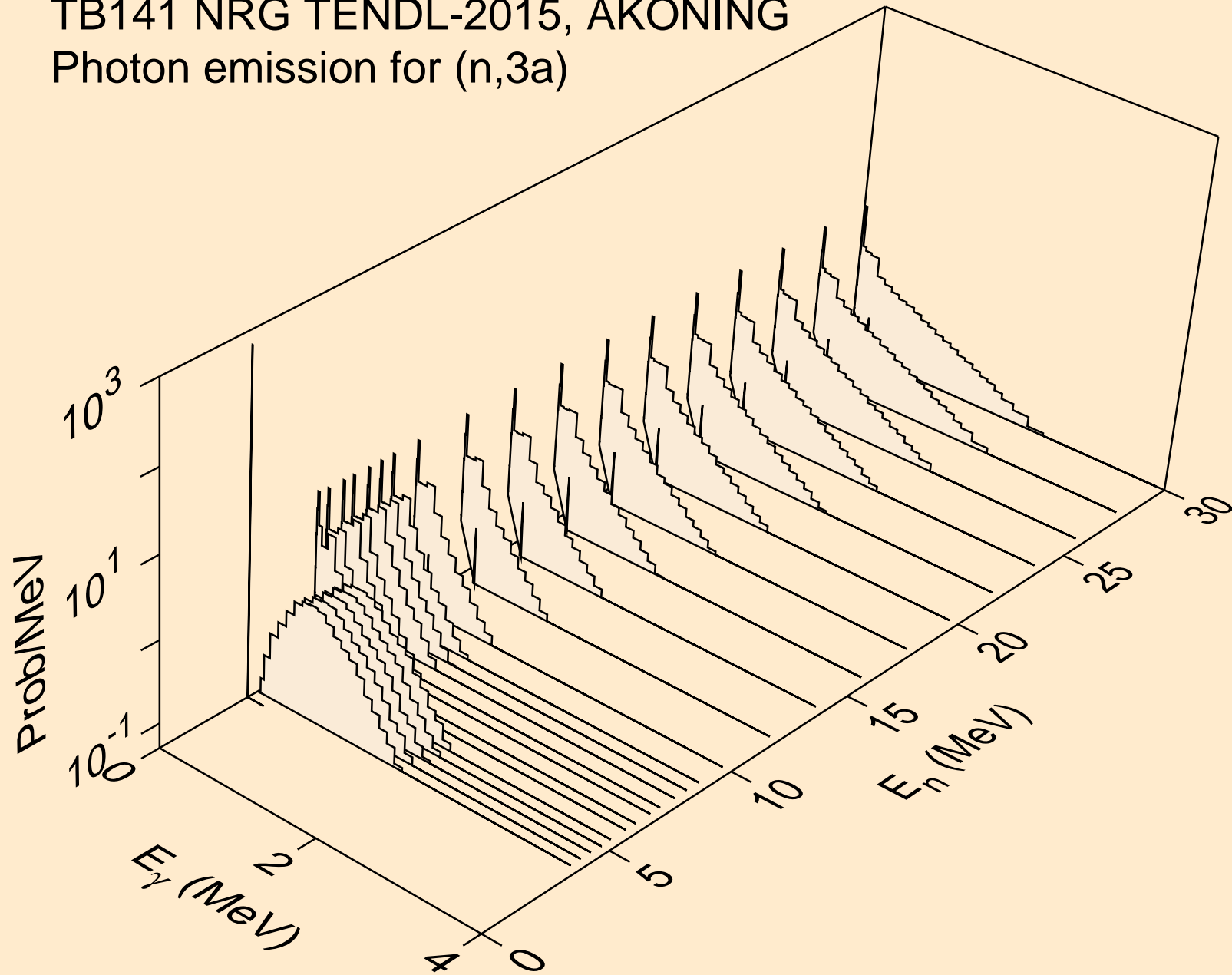




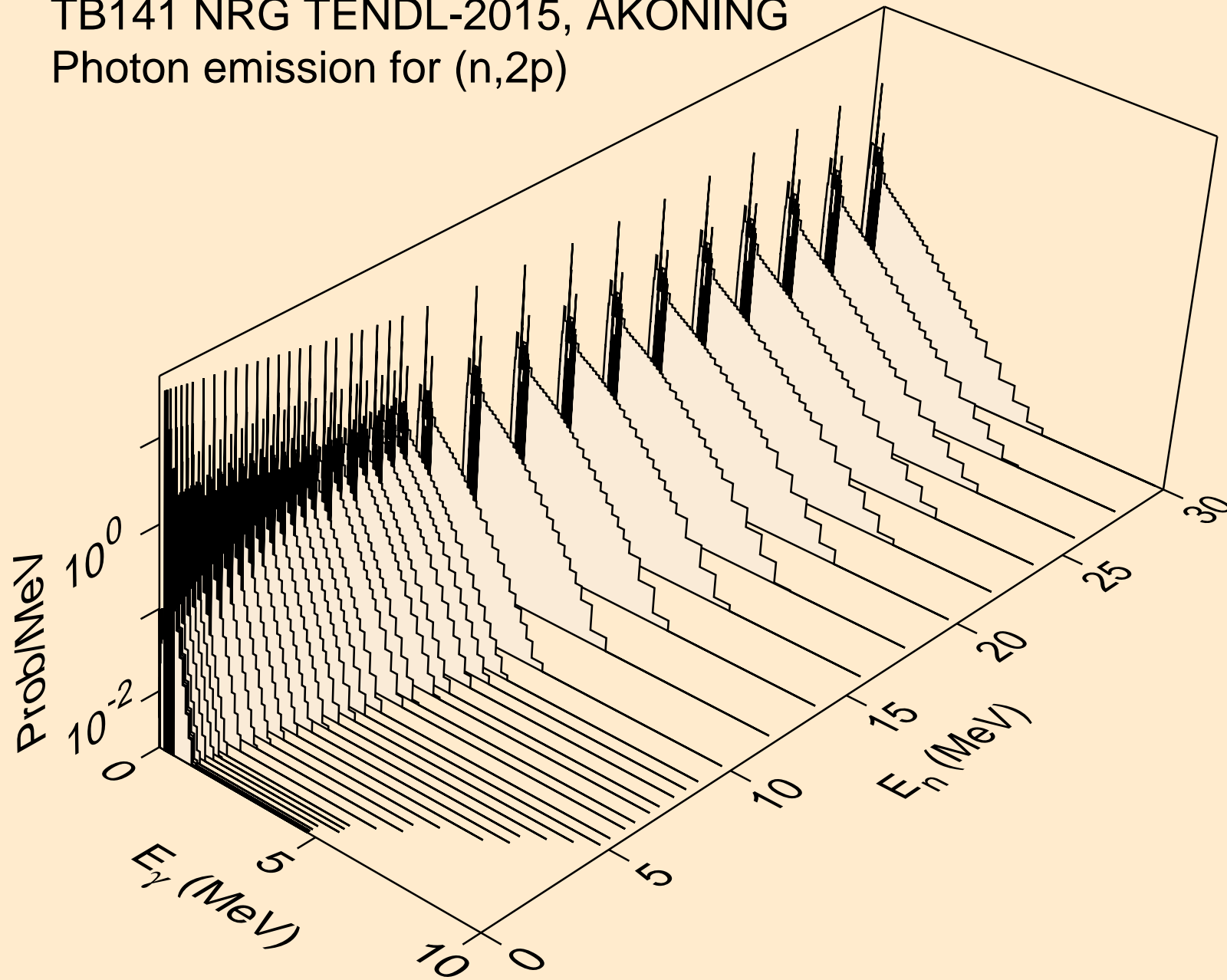
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



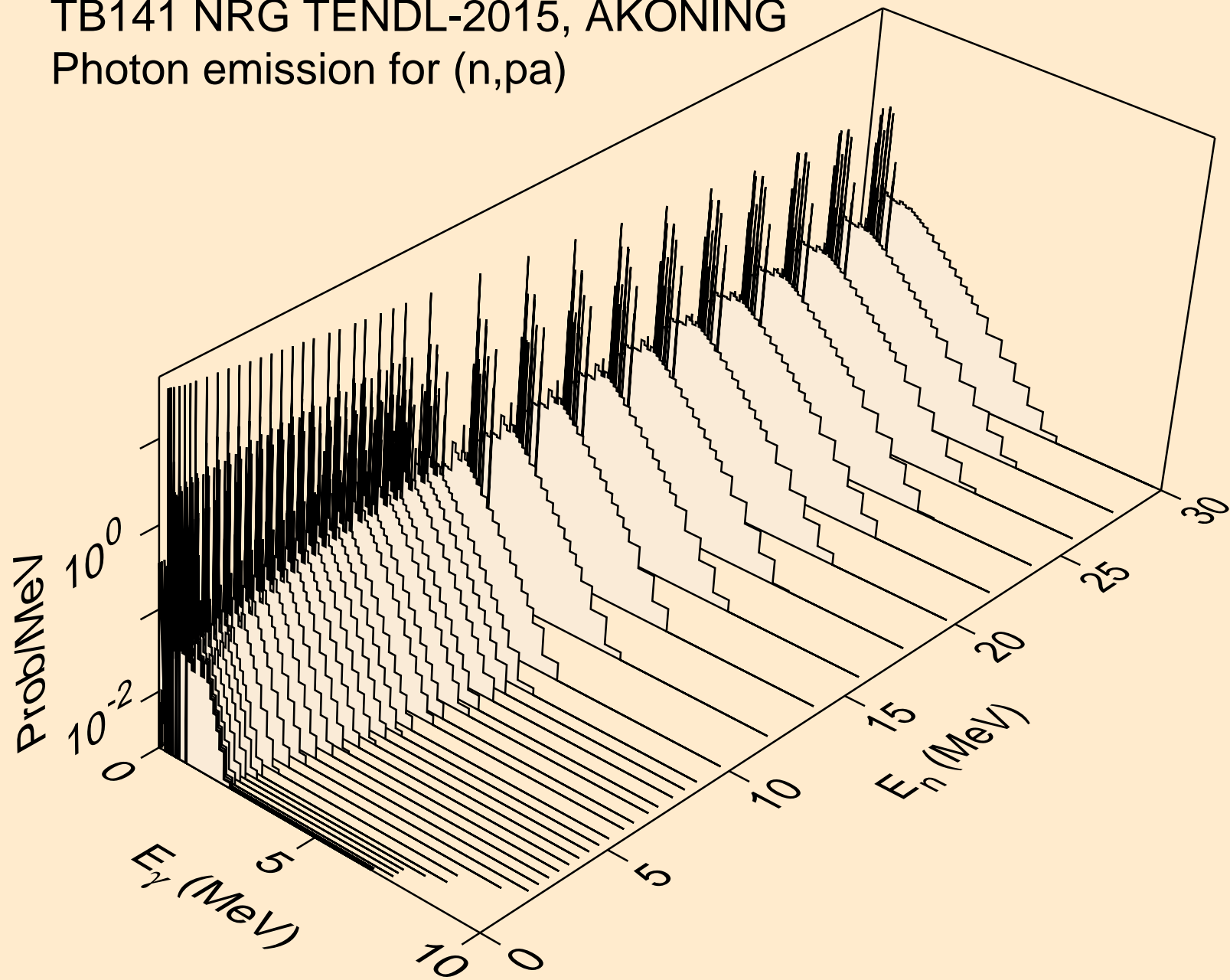
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



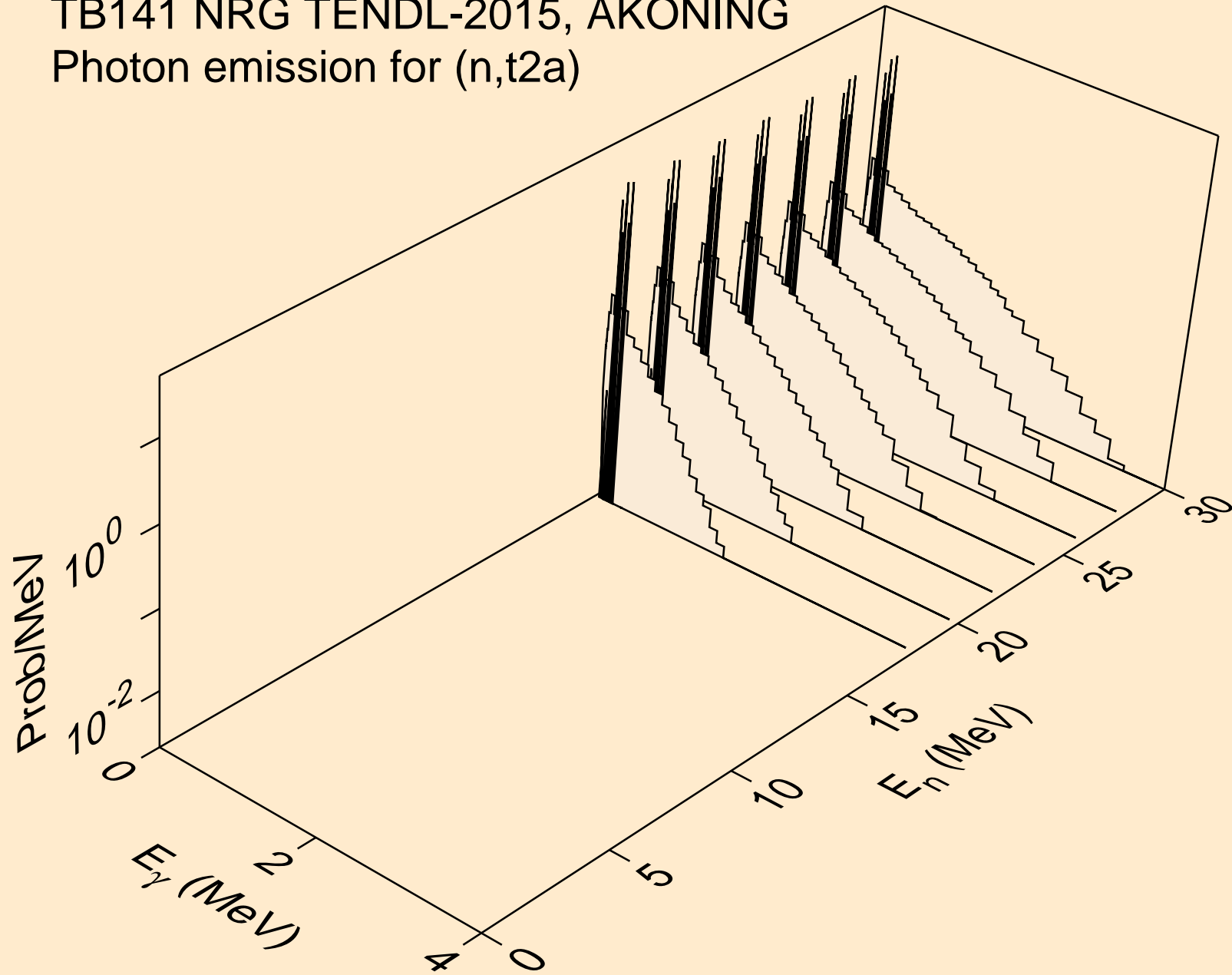
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



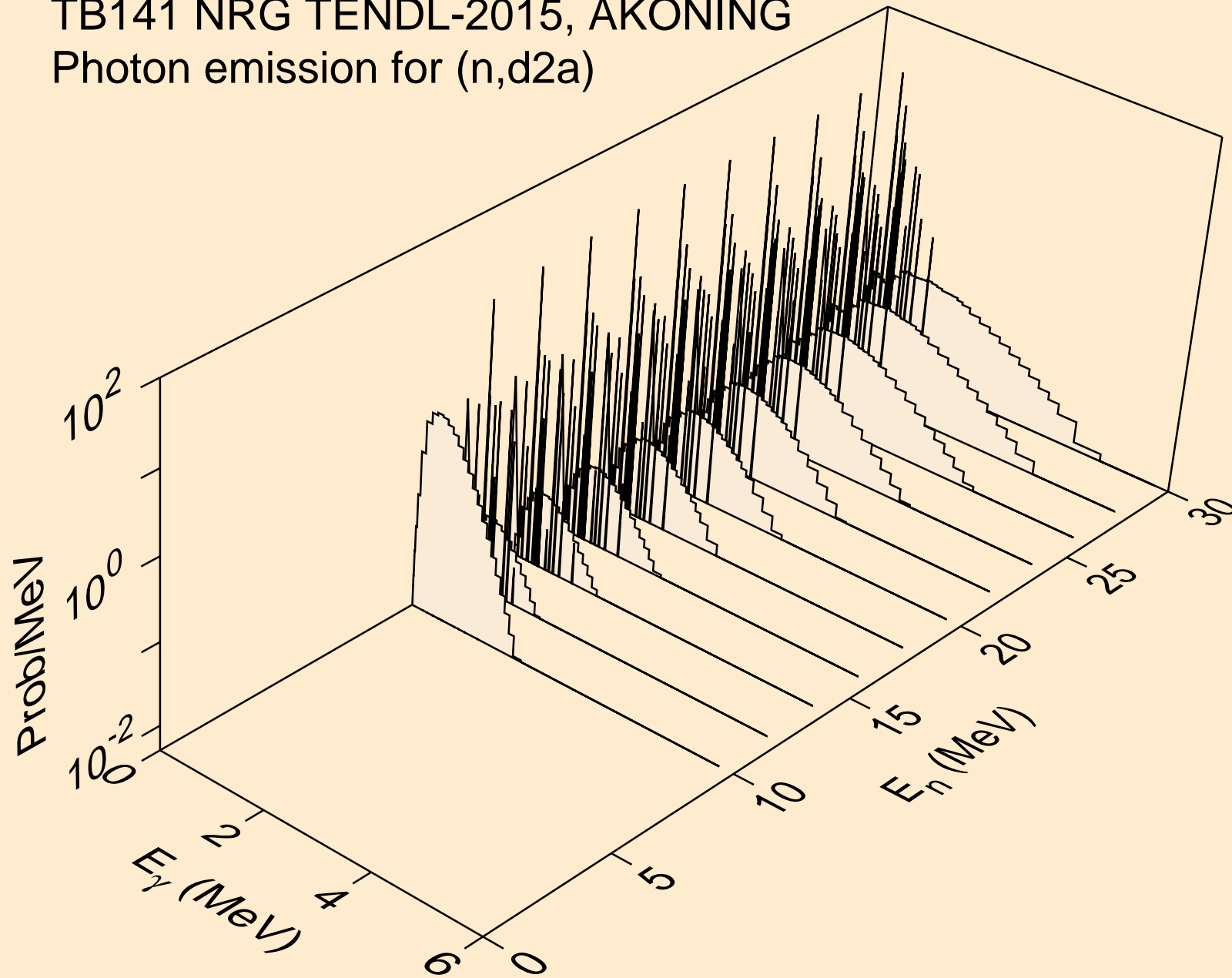
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



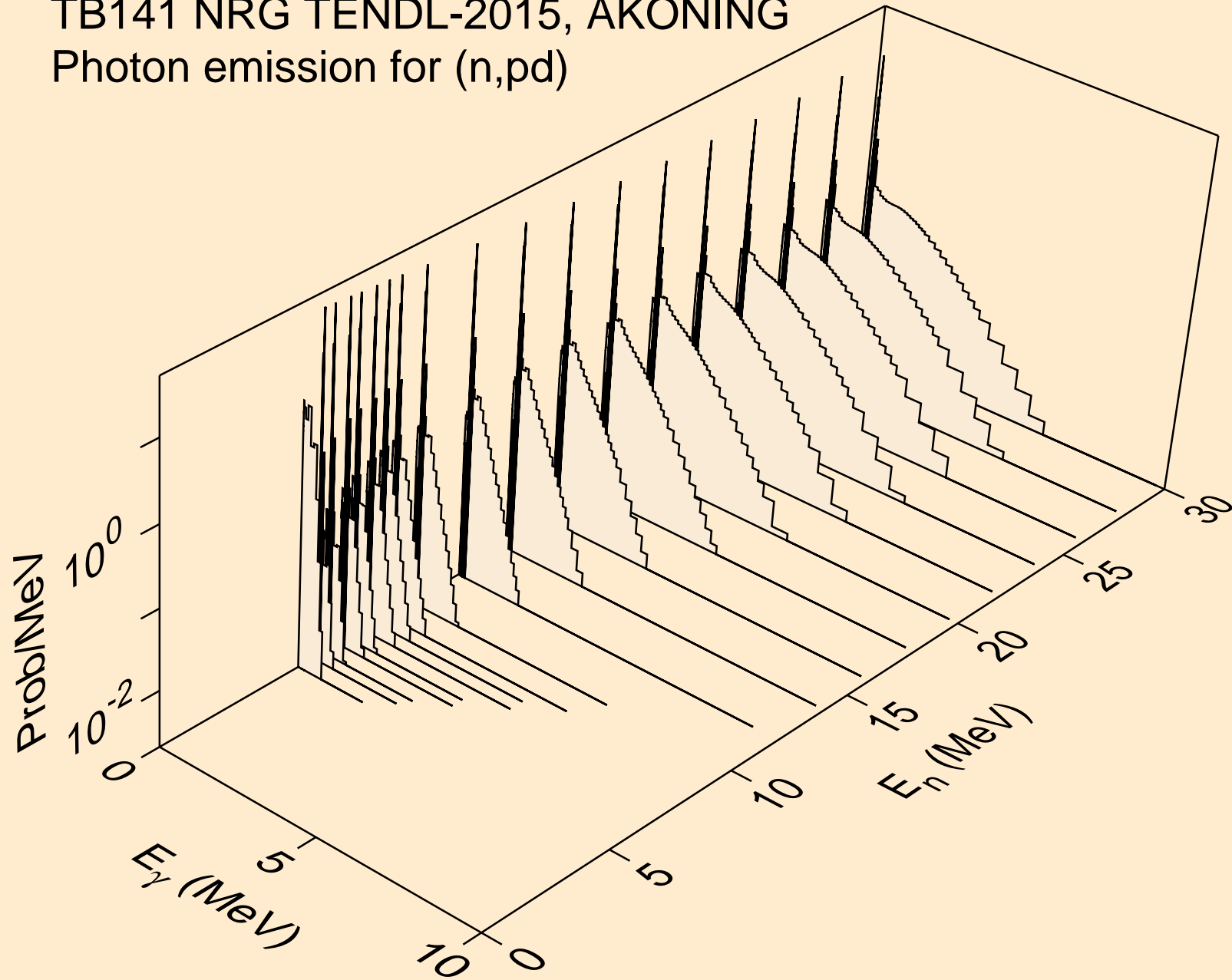
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



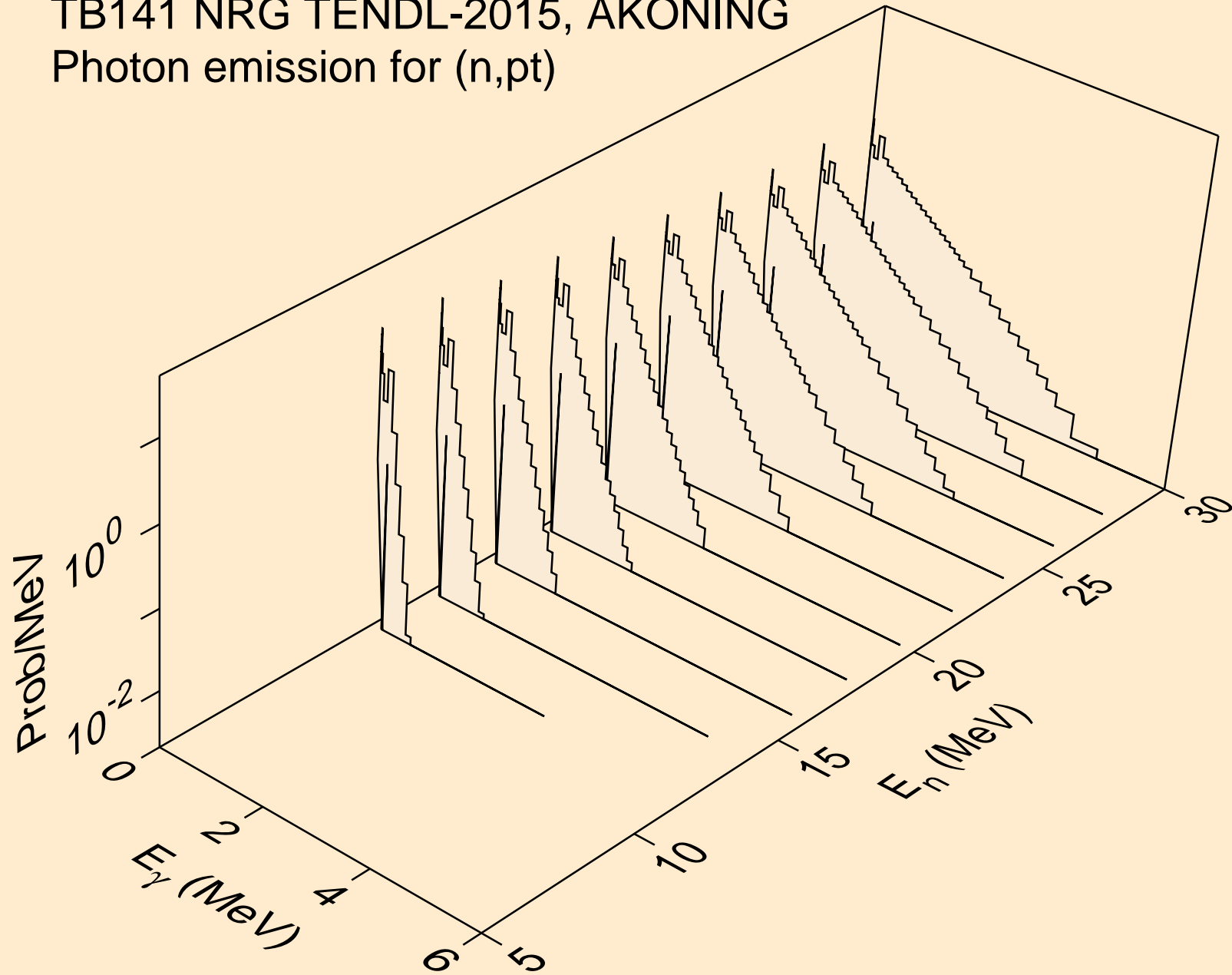
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

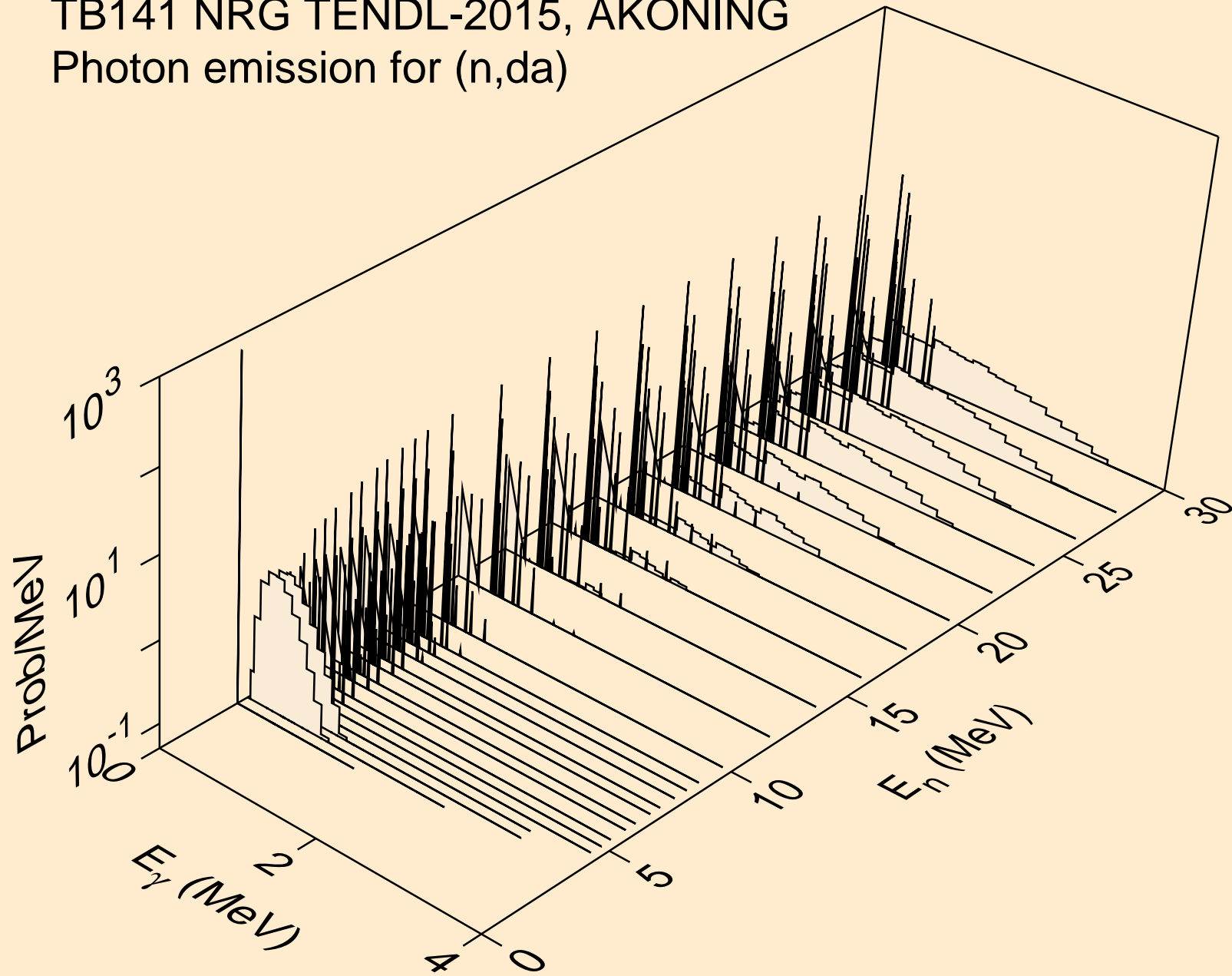


TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

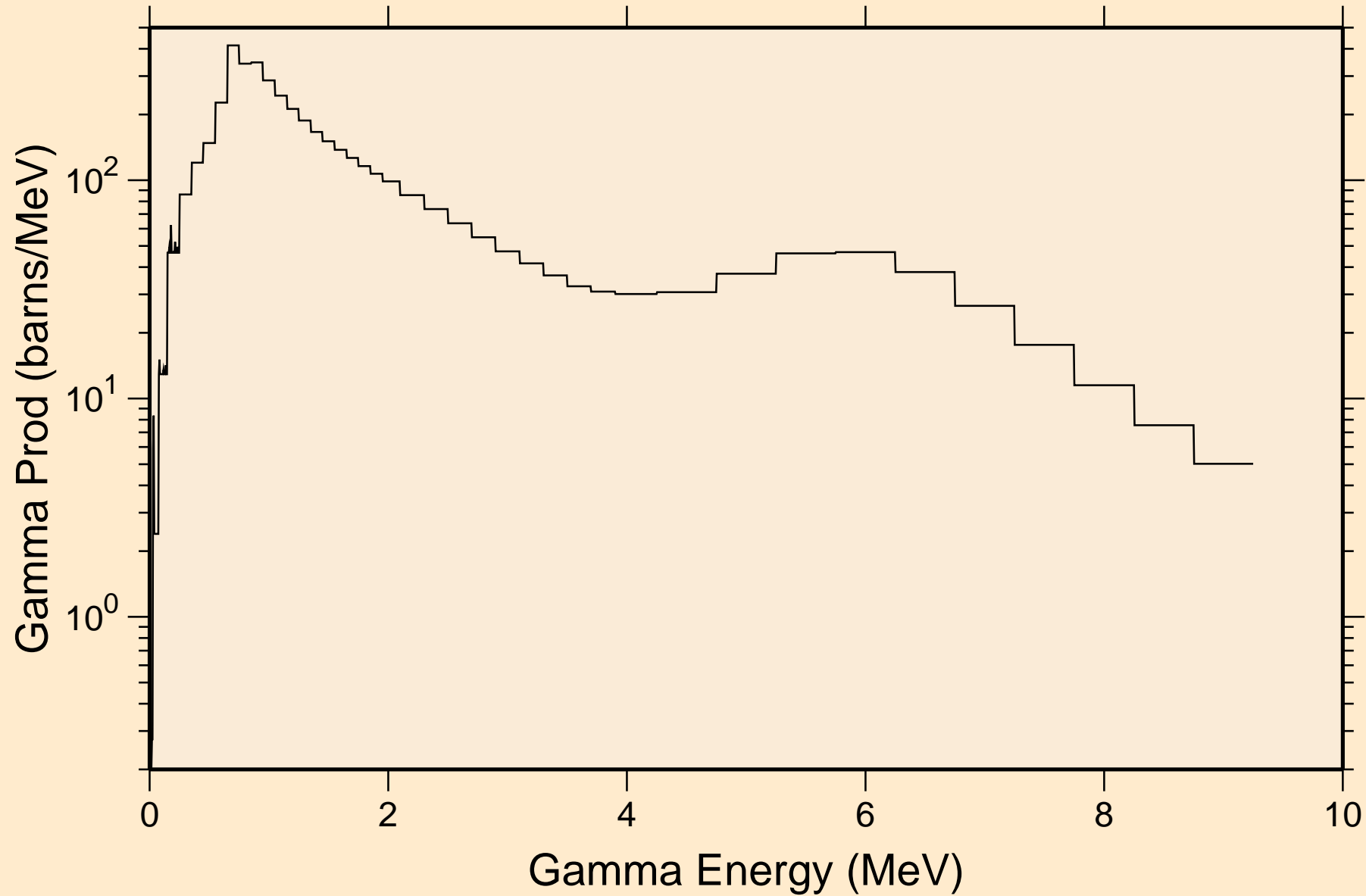




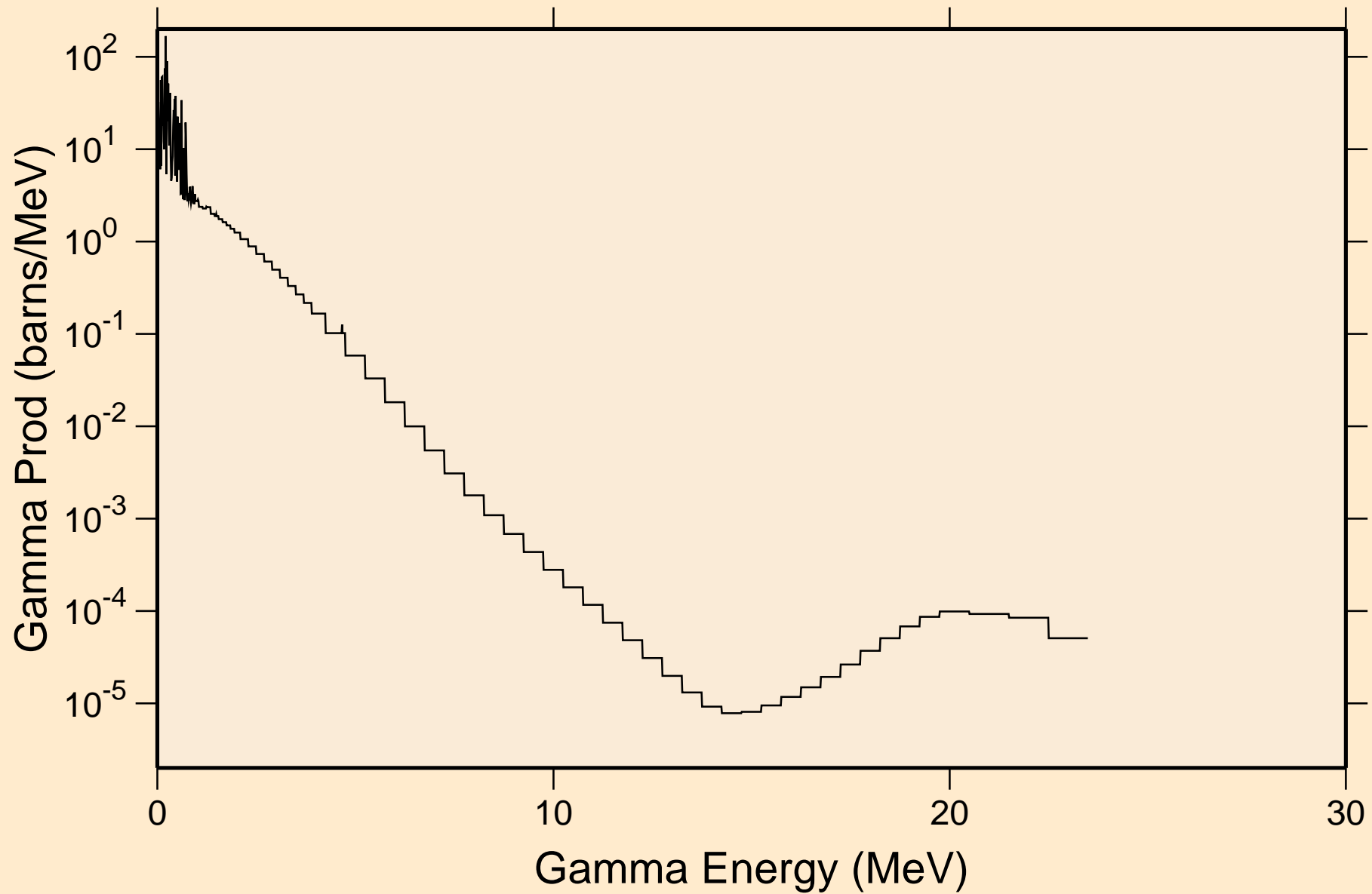
TB141 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TB141 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

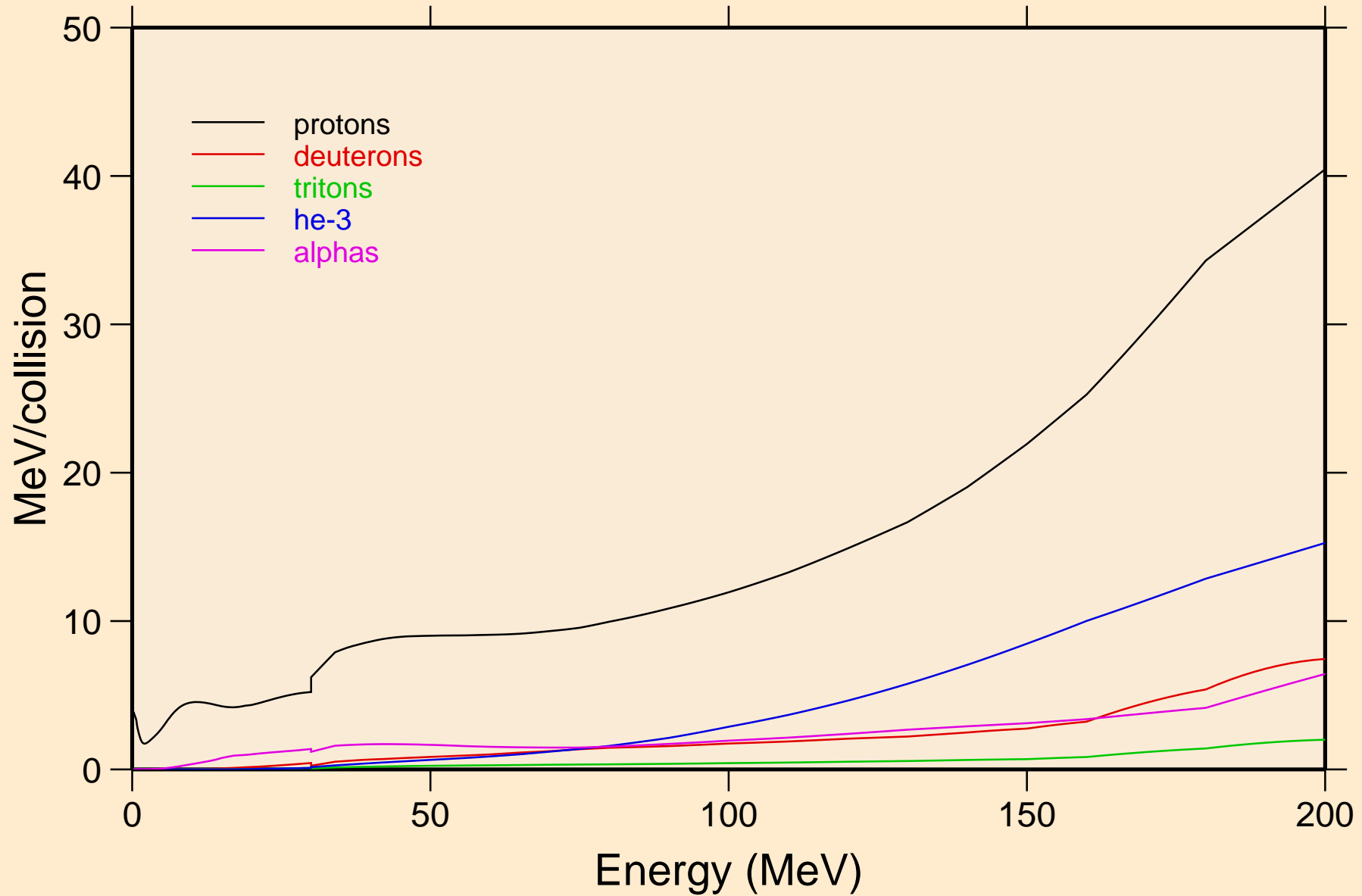


TB141 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



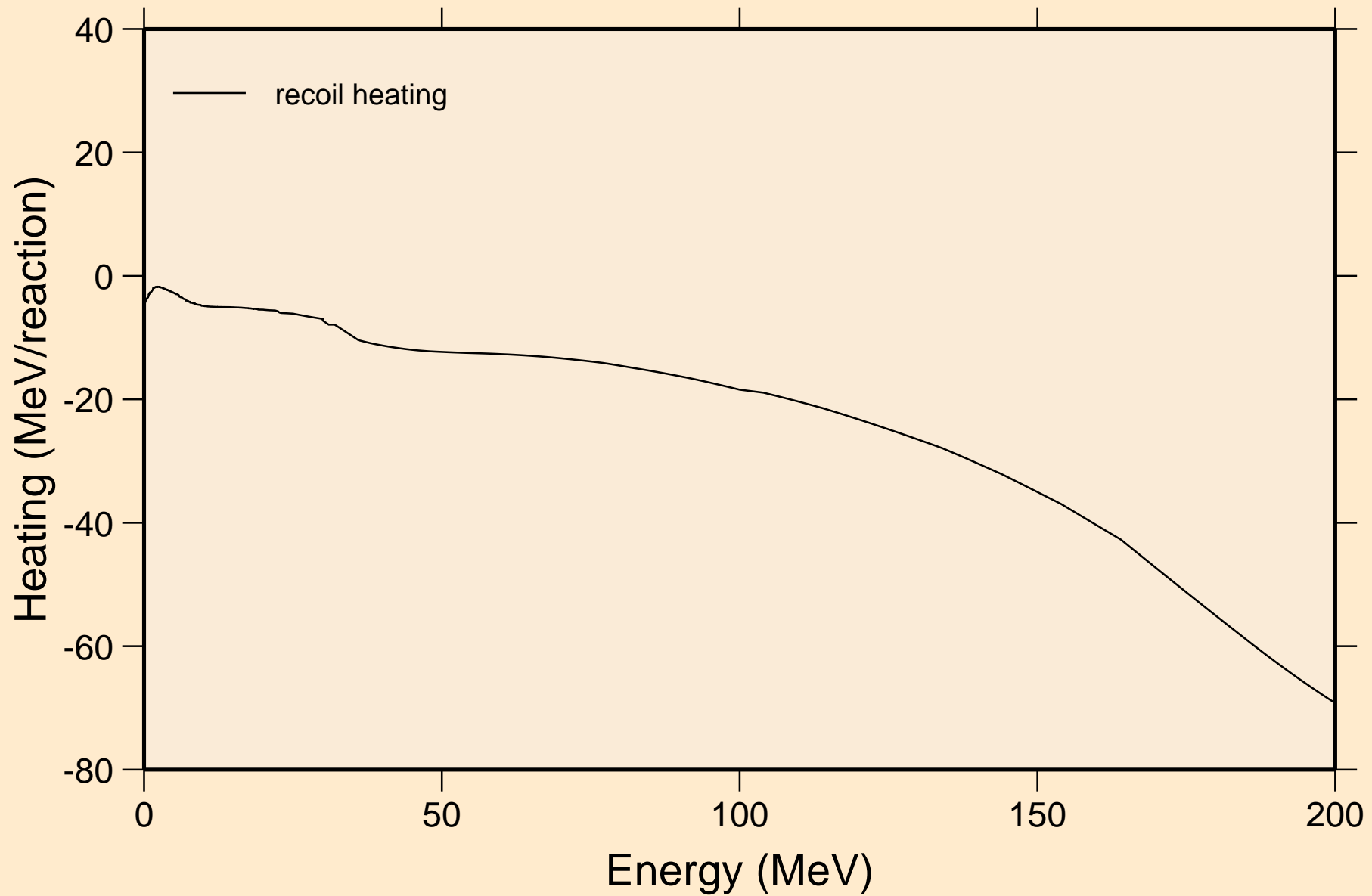
# TB141 NRG TENDL-2015, AKONING

## Particle heating contributions



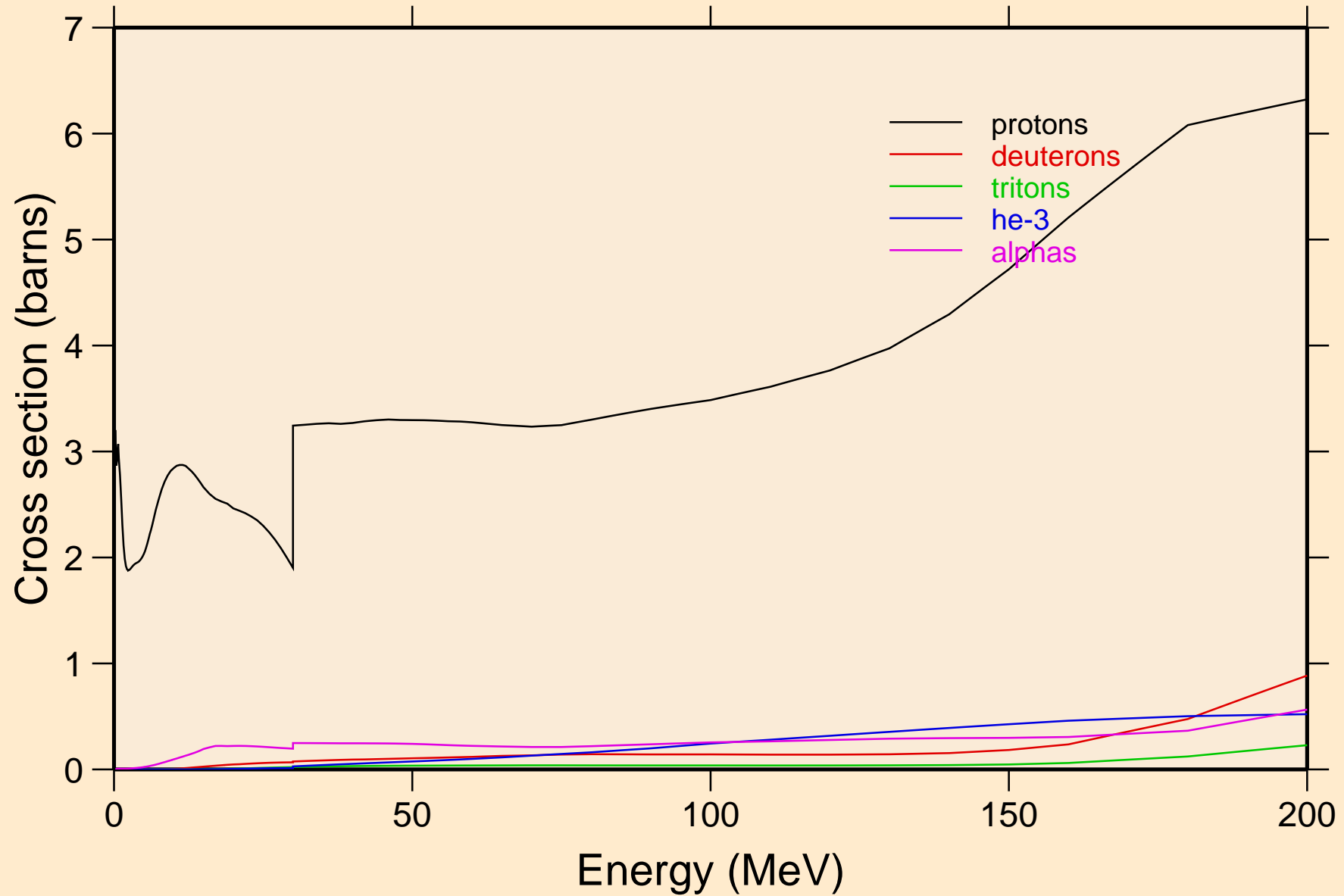
# TB141 NRG TENDL-2015, AKONING

## Recoil Heating

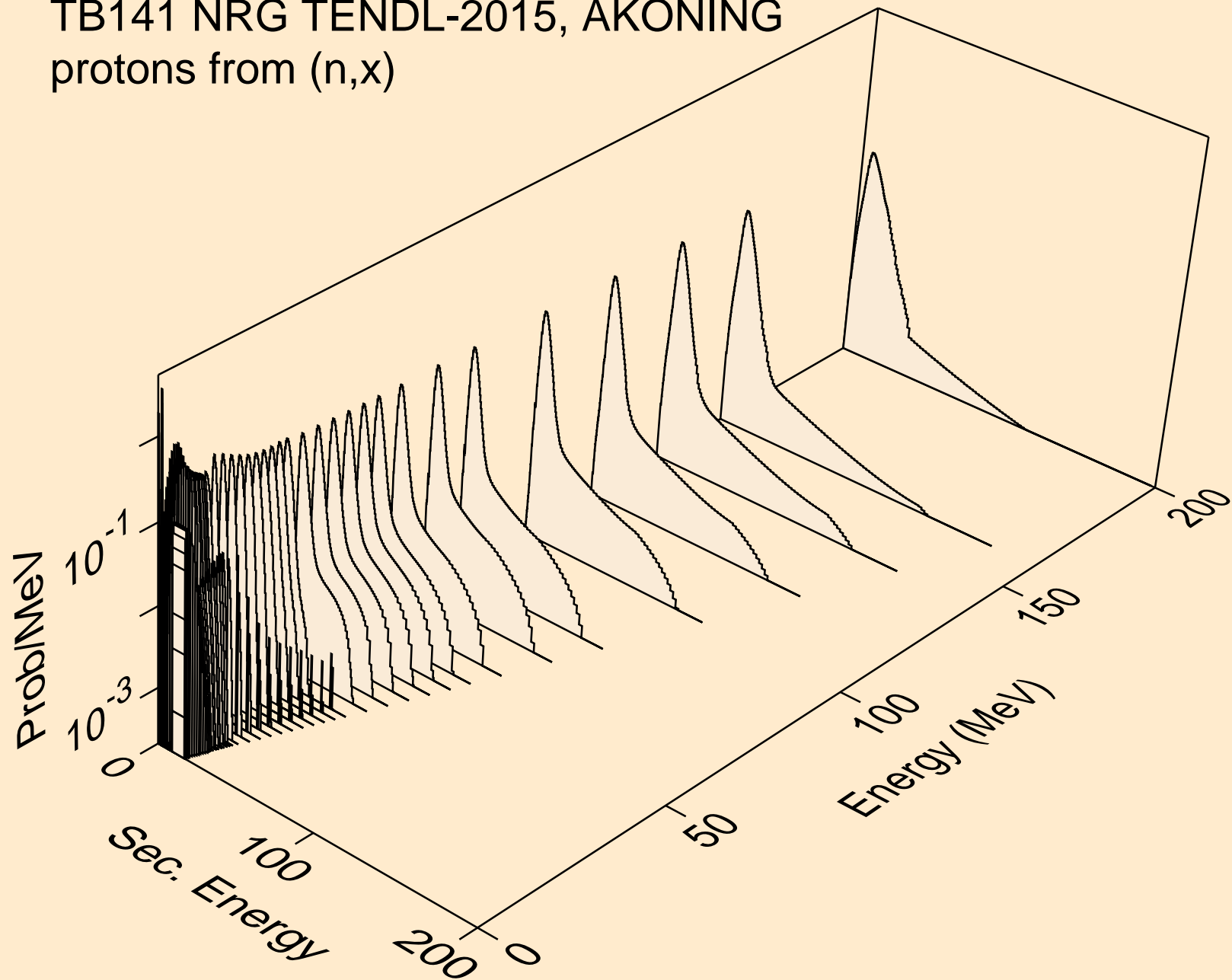


# TB141 NRG TENDL-2015, AKONING

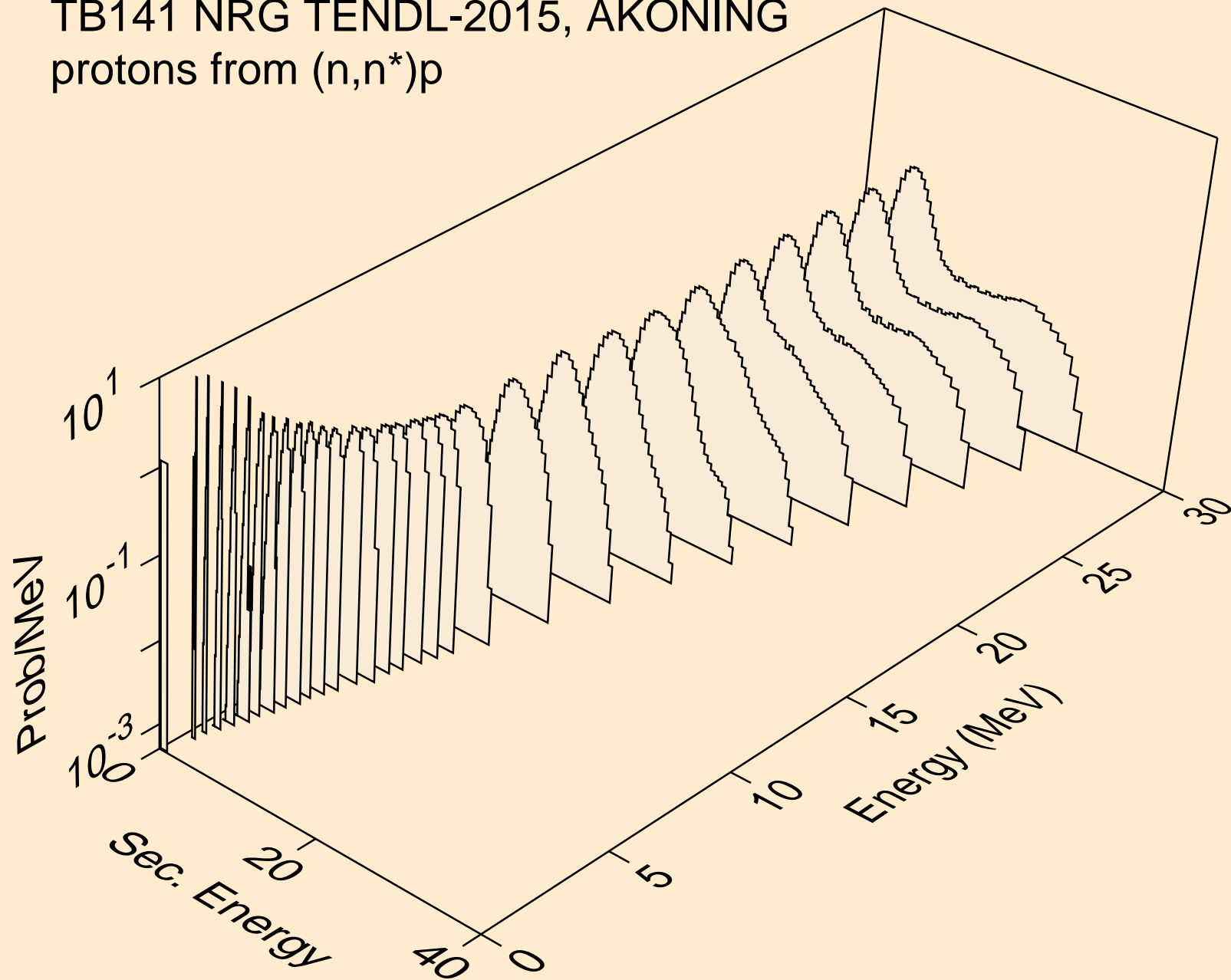
## Particle production cross sections



TB141 NRG TENDL-2015, AKONING  
protons from (n,x)

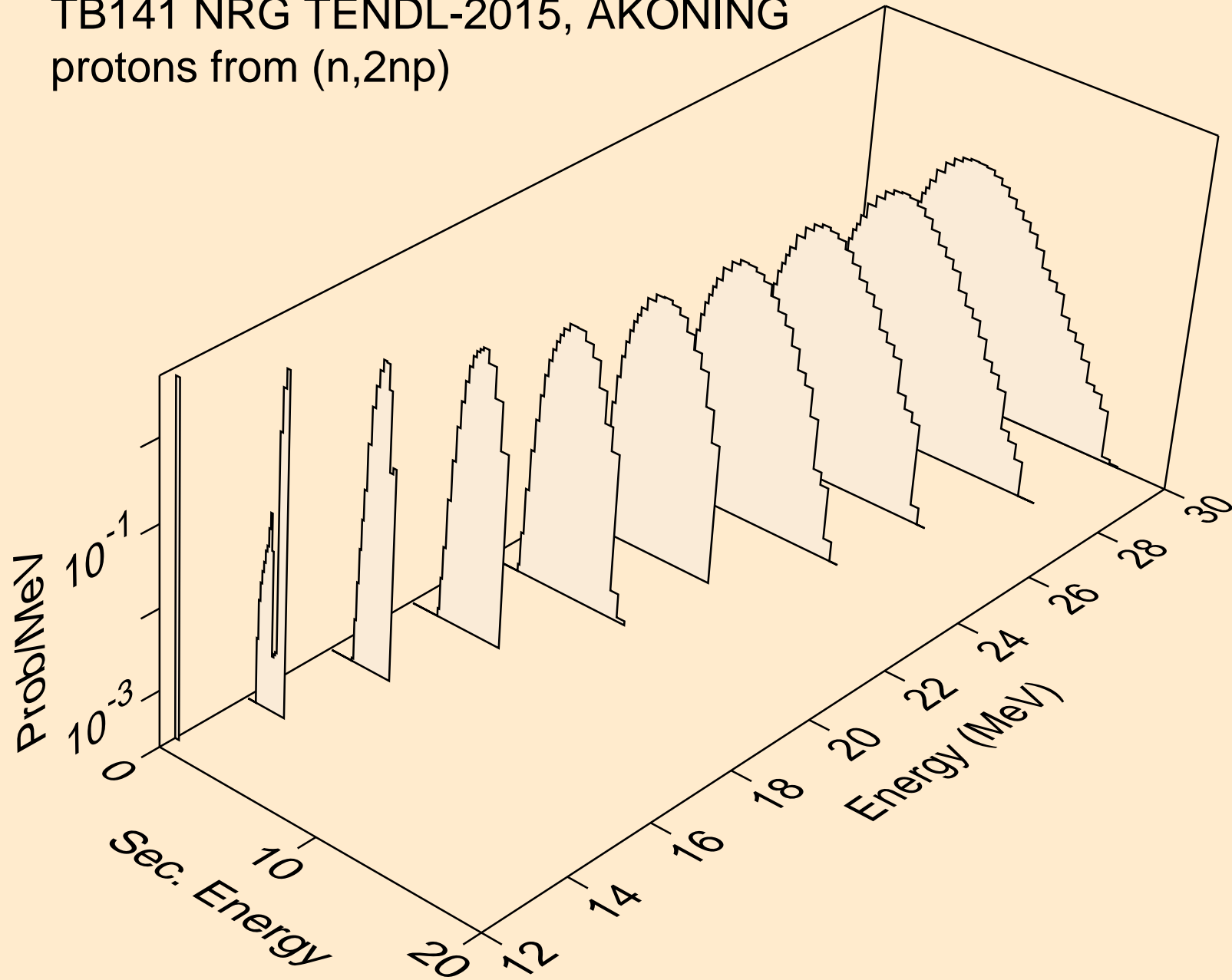


TB141 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

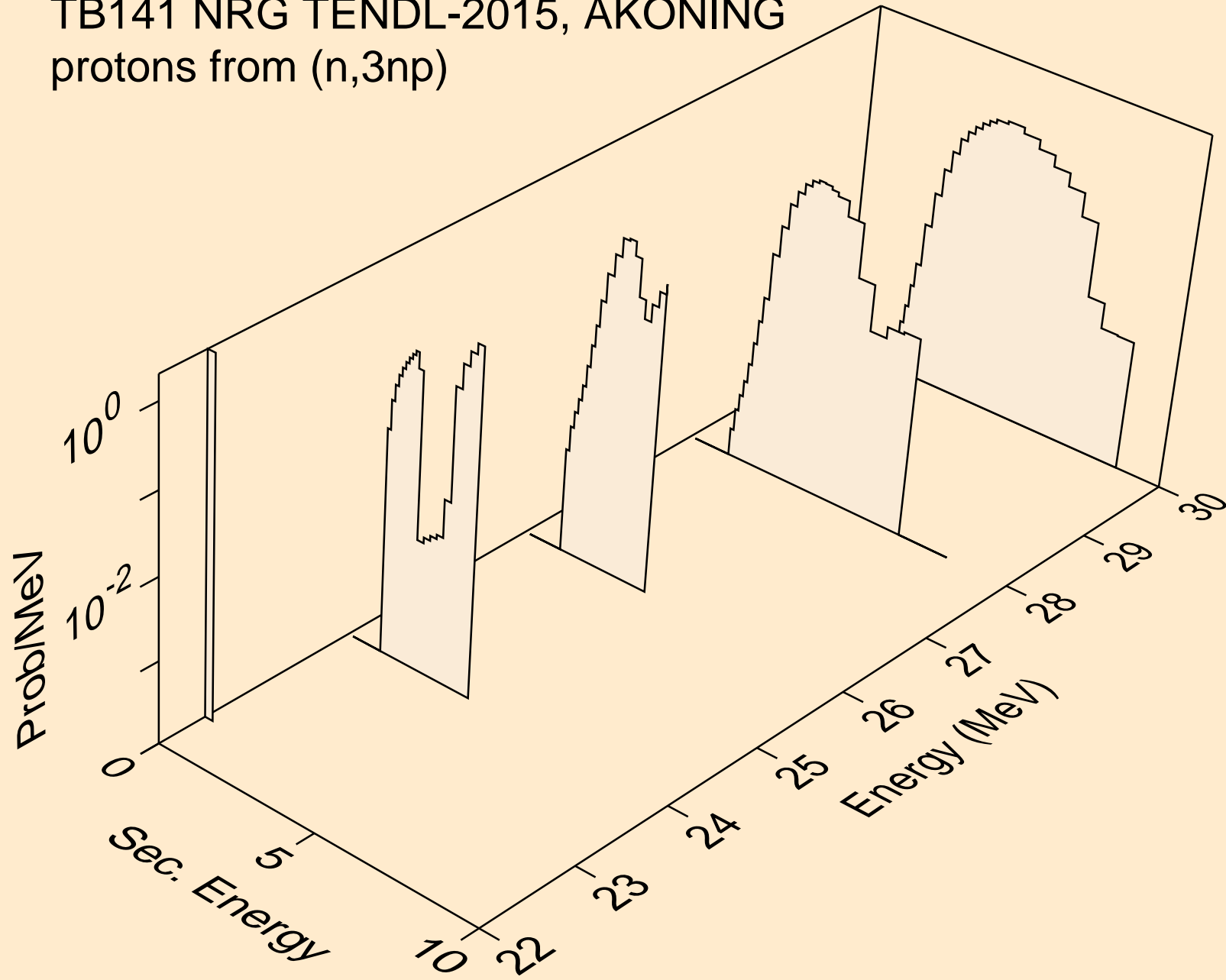




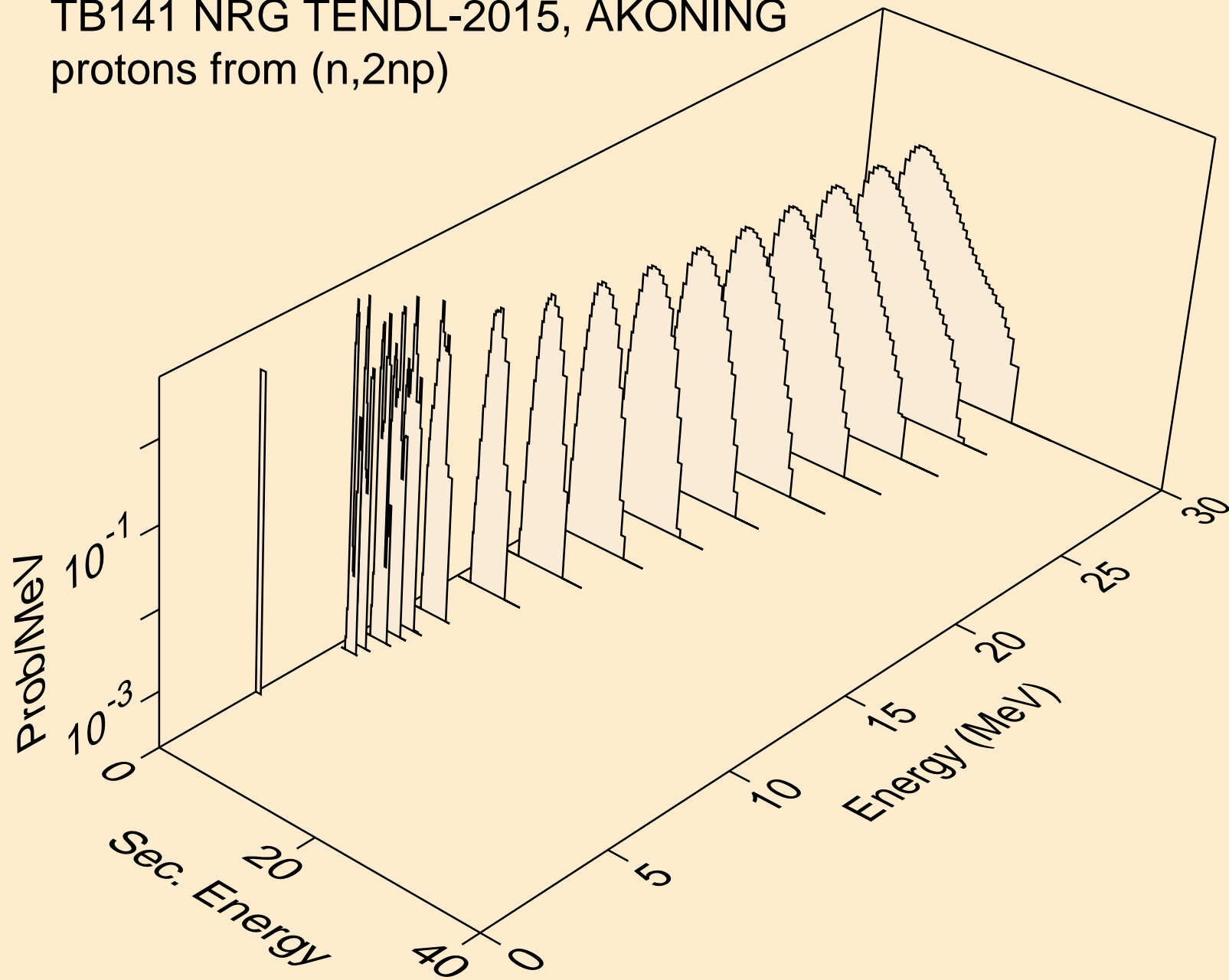
TB141 NRG TENDL-2015, AKONING  
protons from (n,2np)



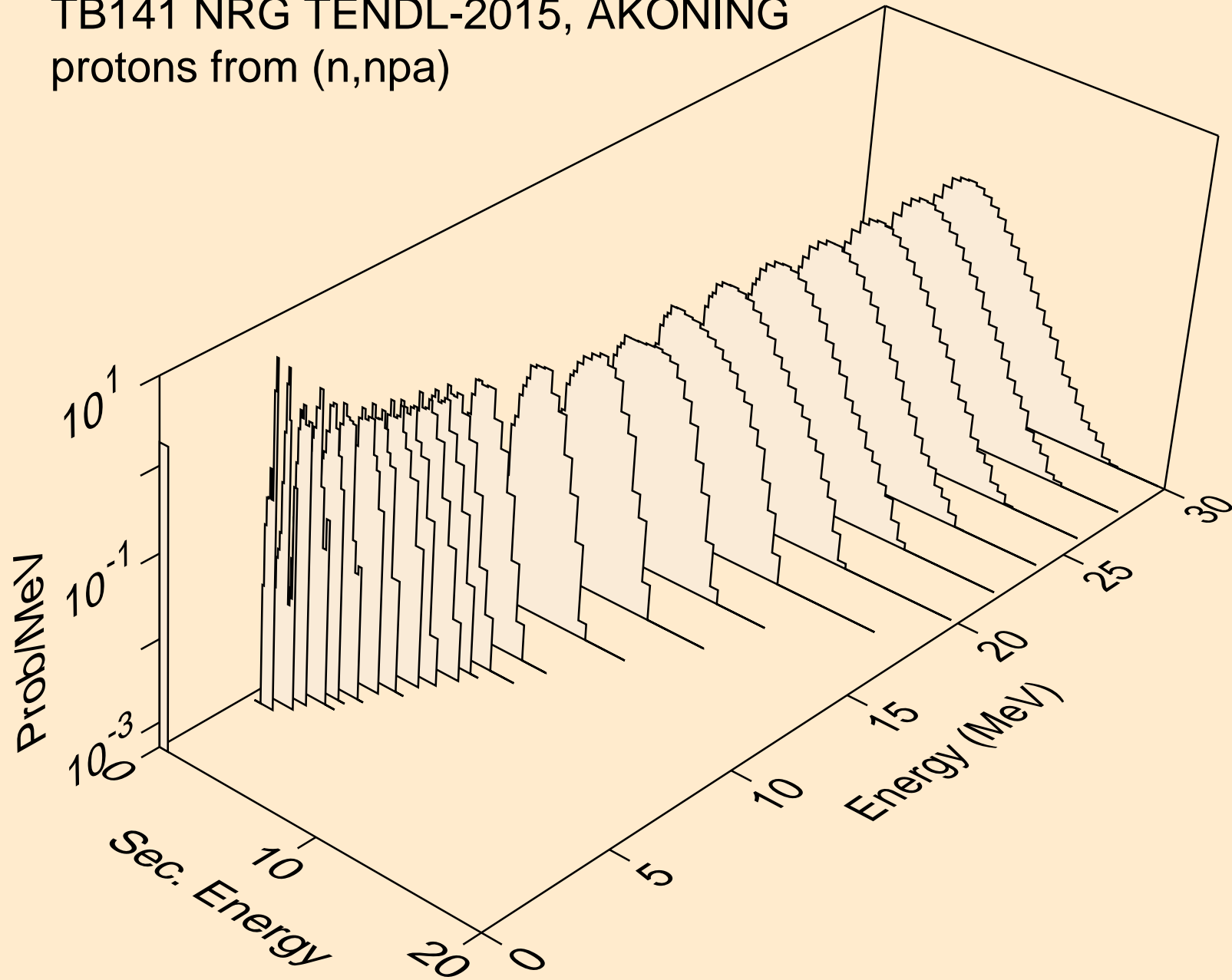
TB141 NRG TENDL-2015, AKONING  
protons from (n,3np)



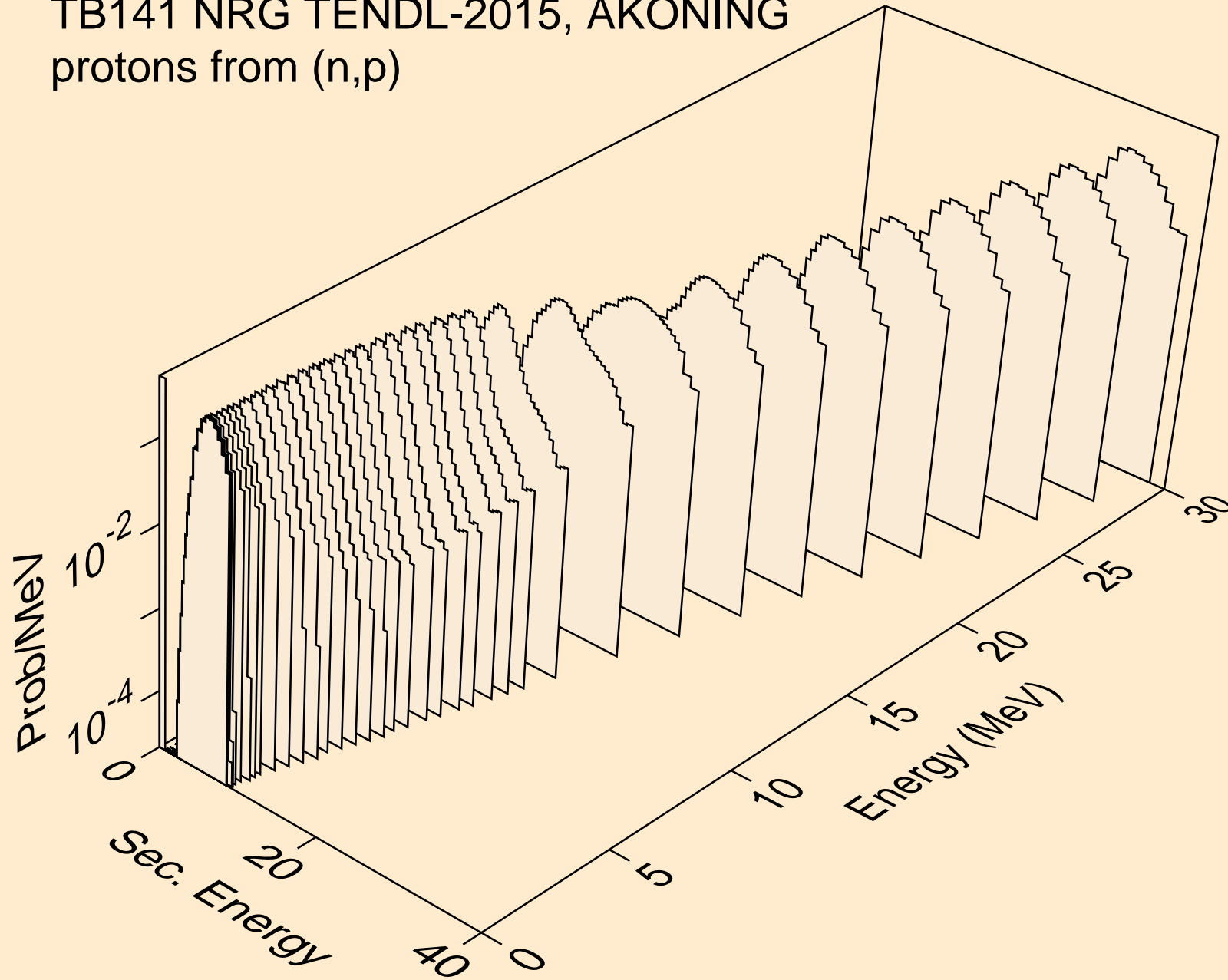
TB141 NRG TENDL-2015, AKONING  
protons from (n,2np)



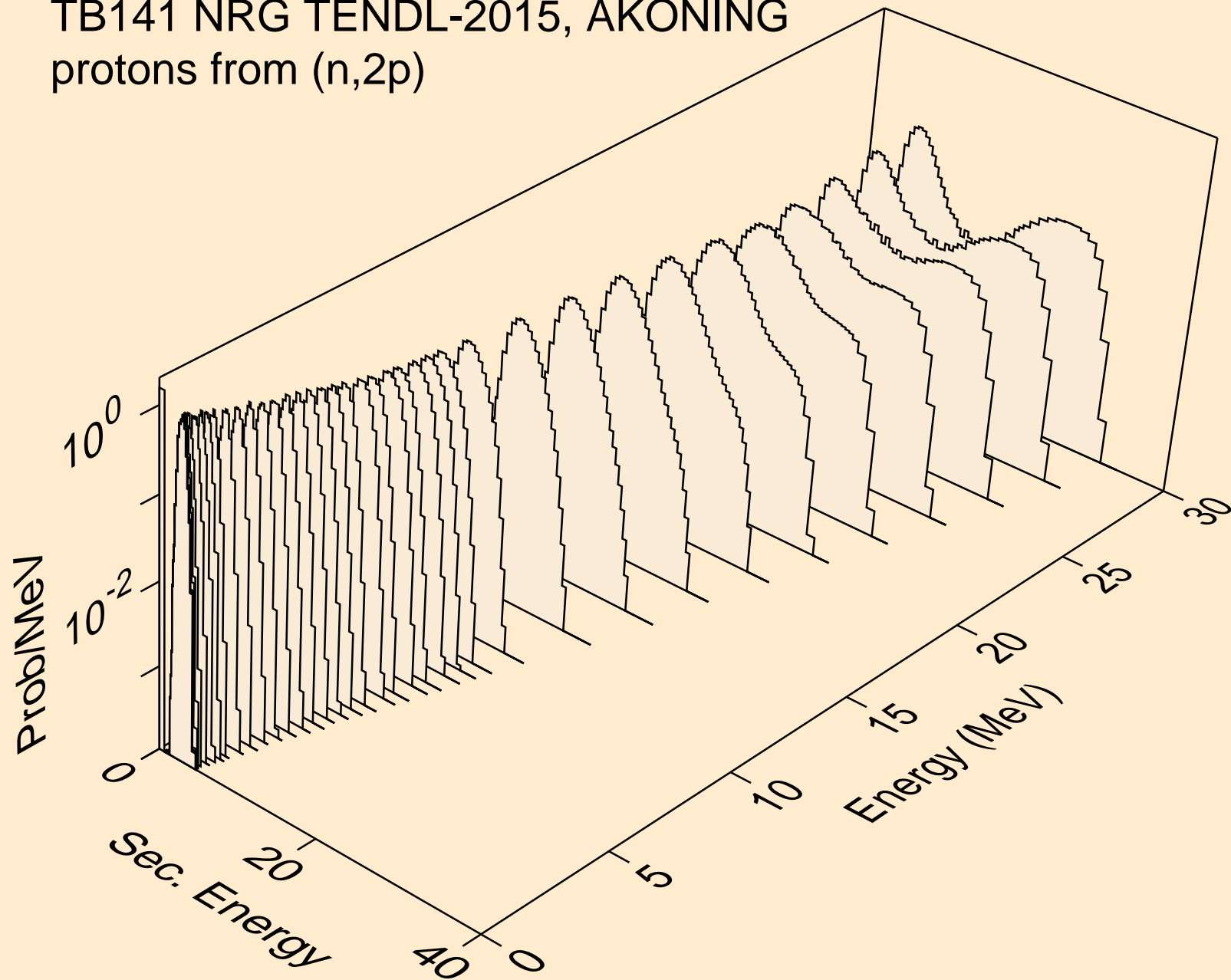
TB141 NRG TENDL-2015, AKONING  
protons from (n,npa)



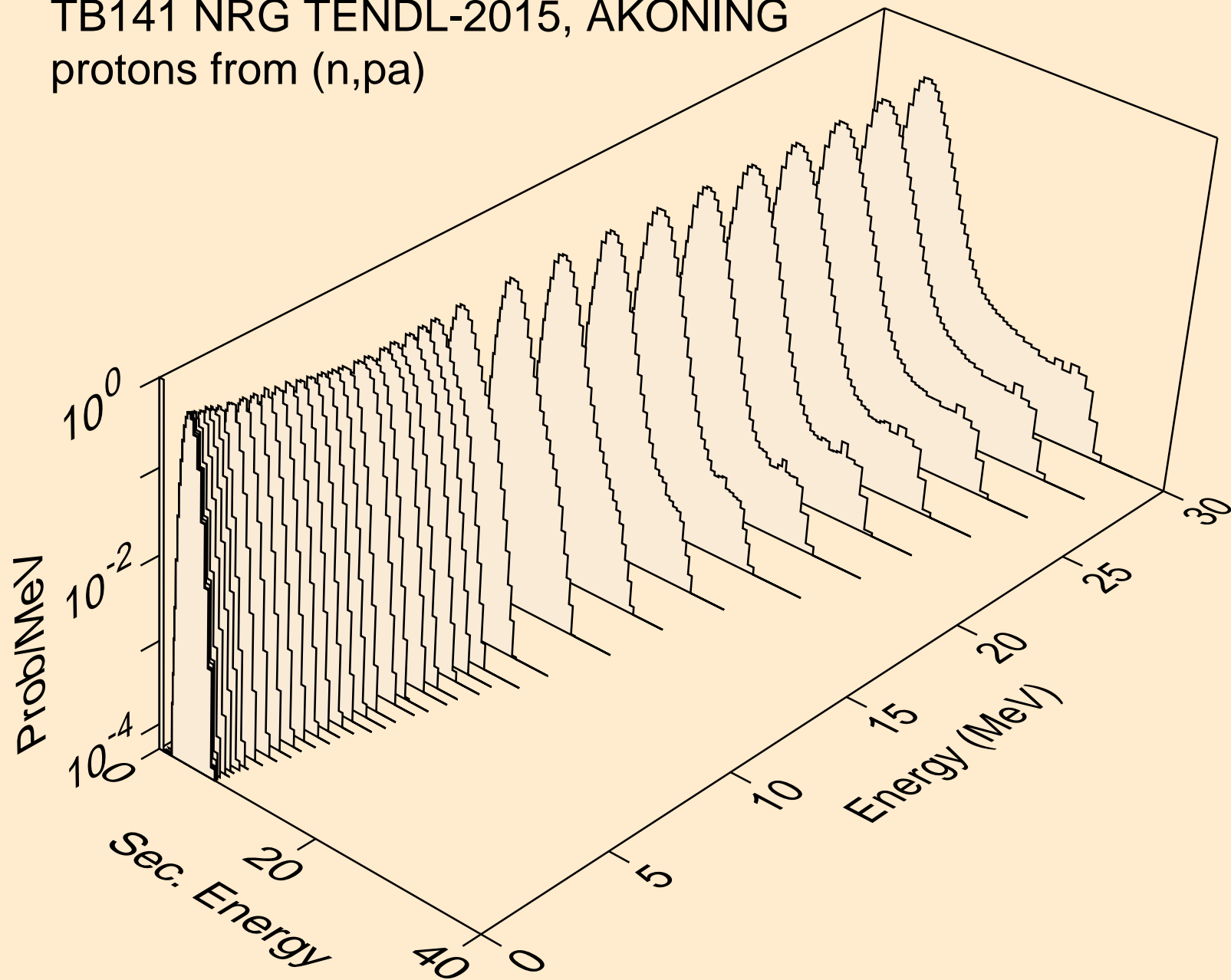
TB141 NRG TENDL-2015, AKONING  
protons from (n,p)



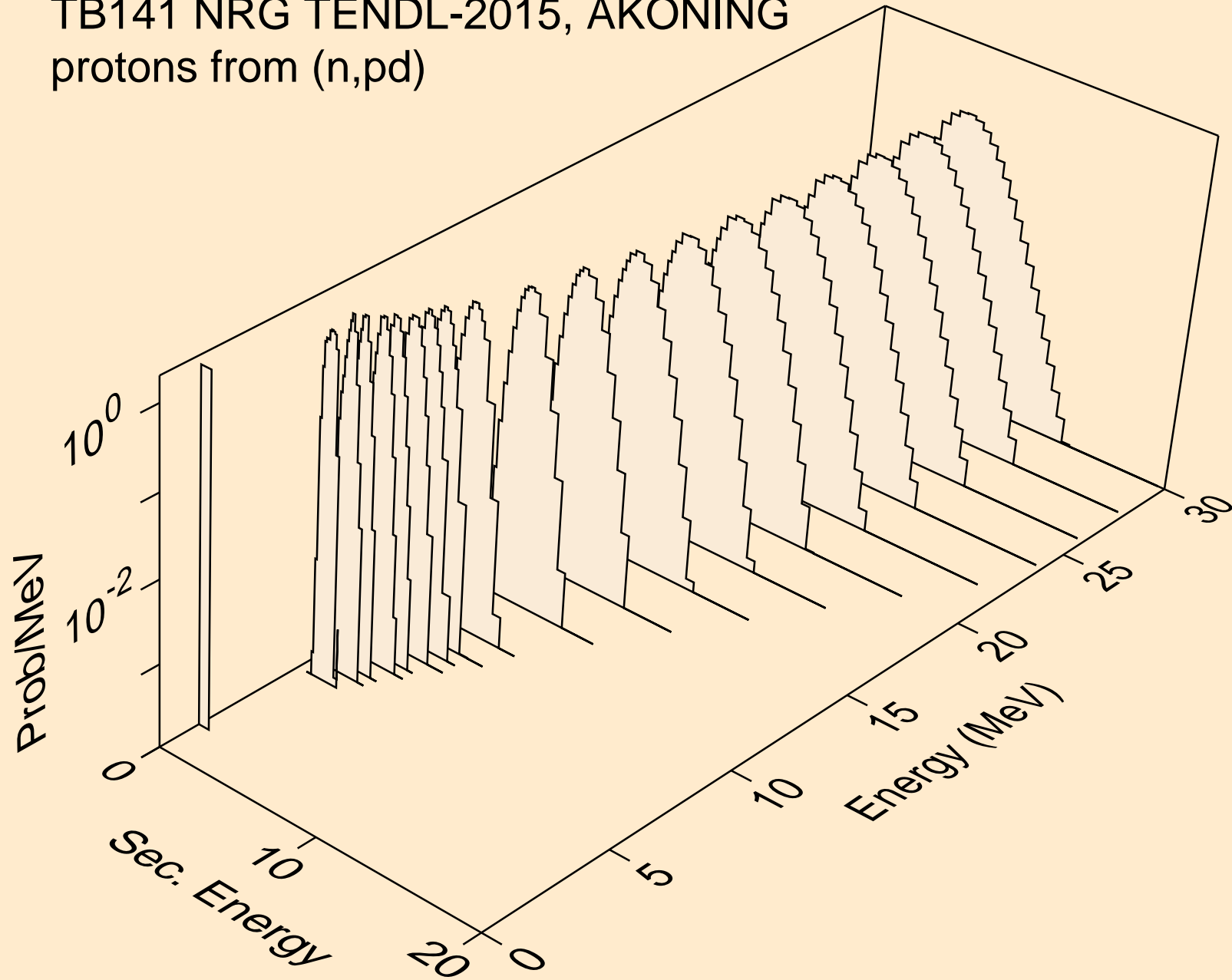
TB141 NRG TENDL-2015, AKONING  
protons from (n,2p)



TB141 NRG TENDL-2015, AKONING  
protons from (n,pa)

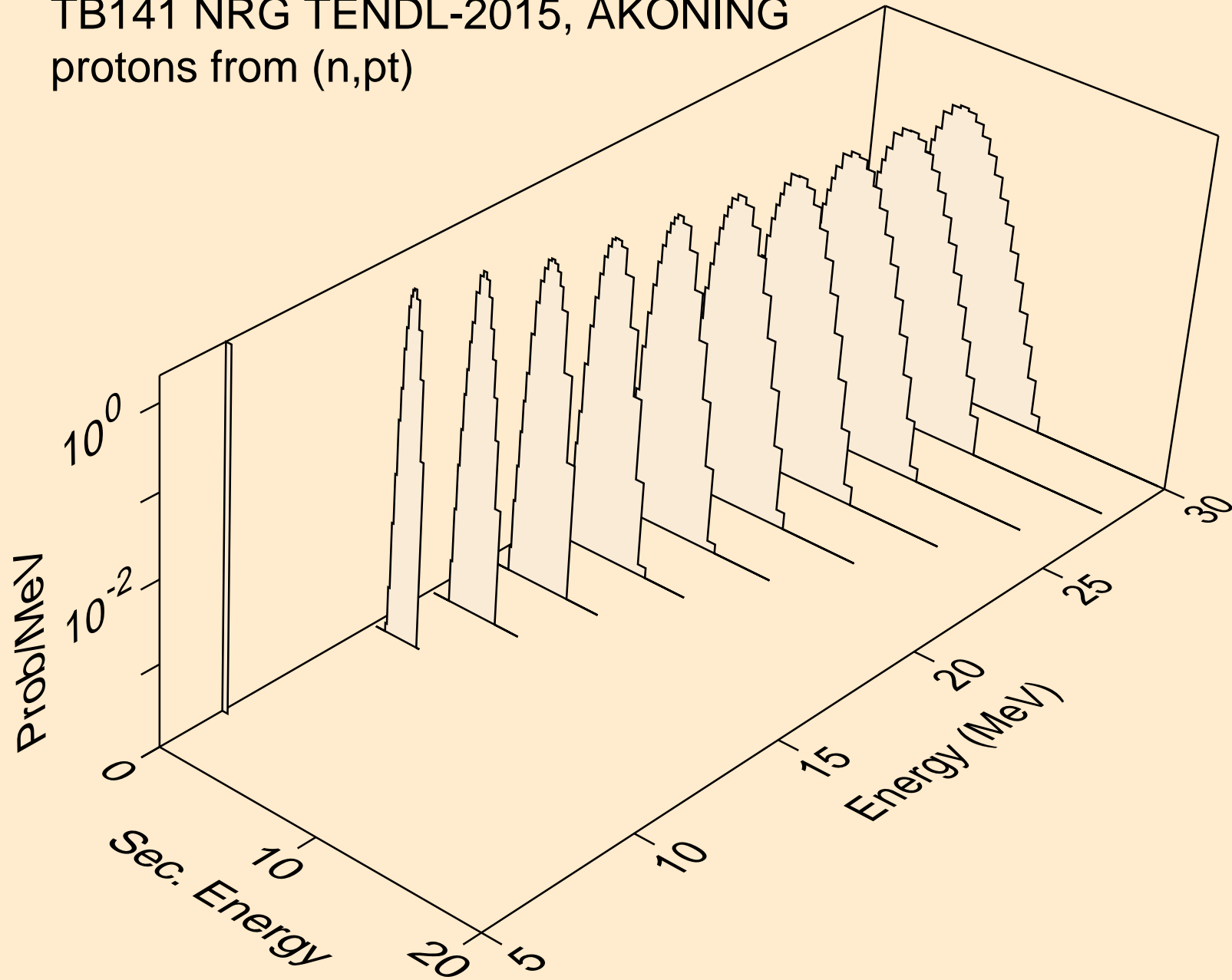


TB141 NRG TENDL-2015, AKONING  
protons from (n,pd)

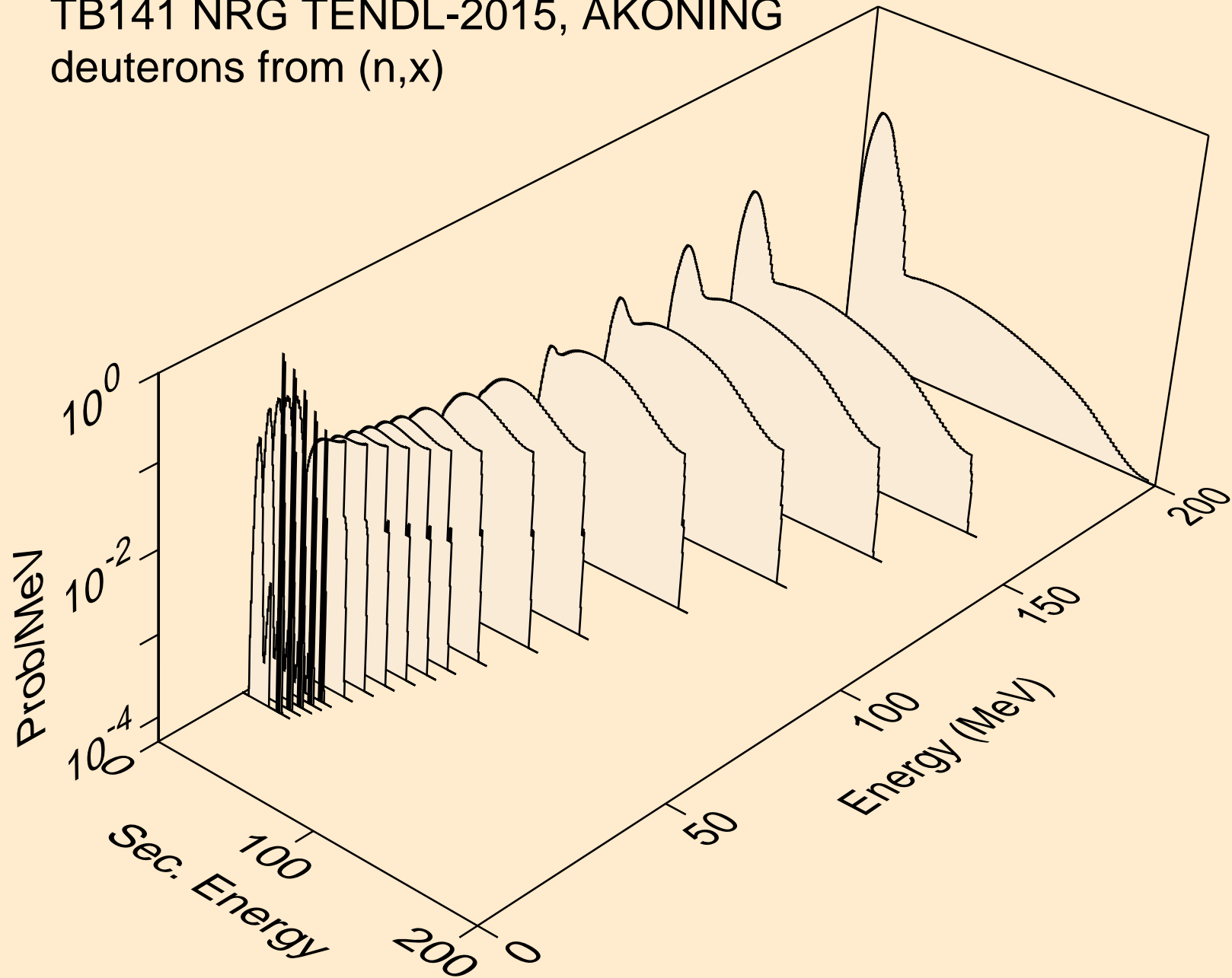




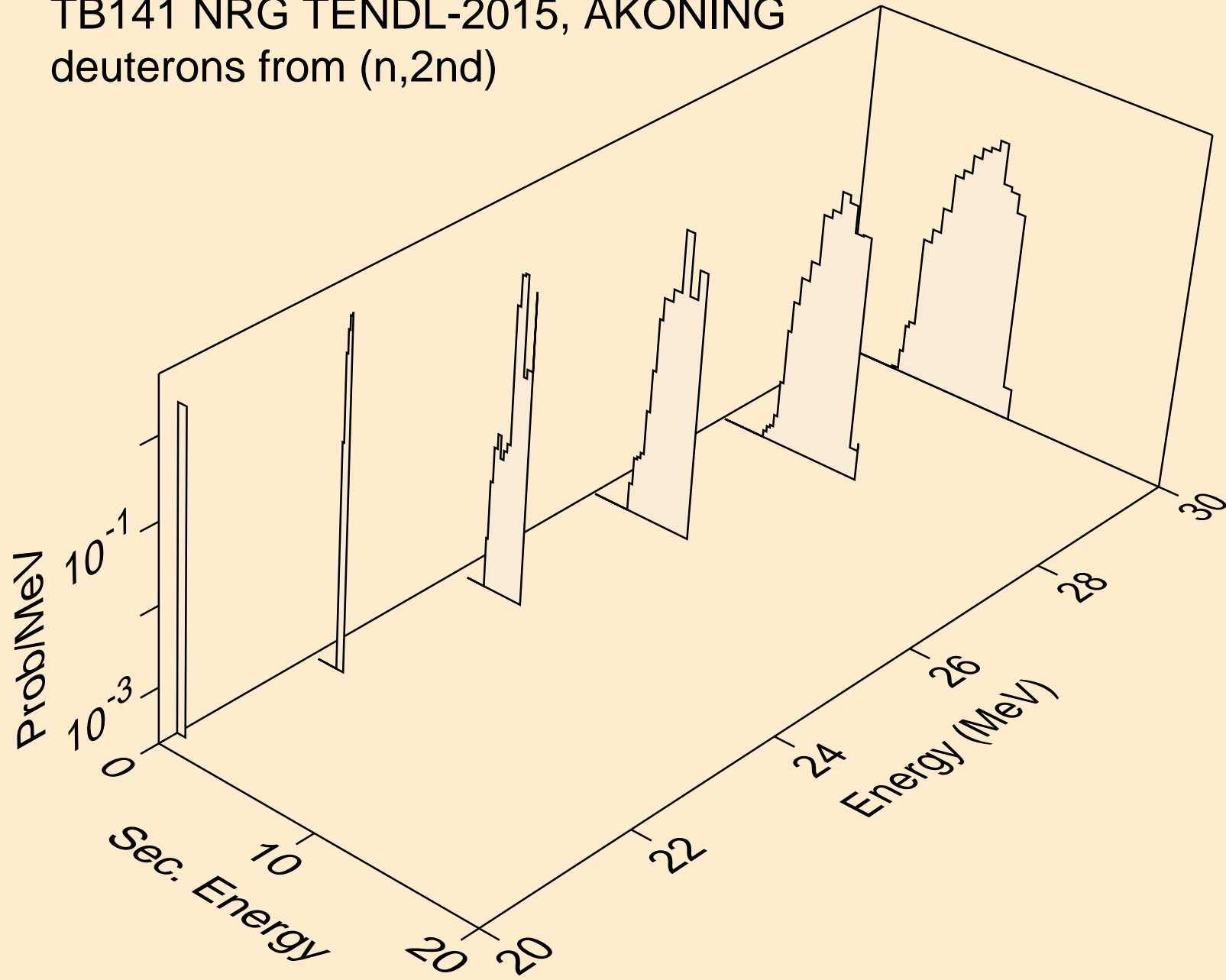
TB141 NRG TENDL-2015, AKONING  
protons from (n,pt)



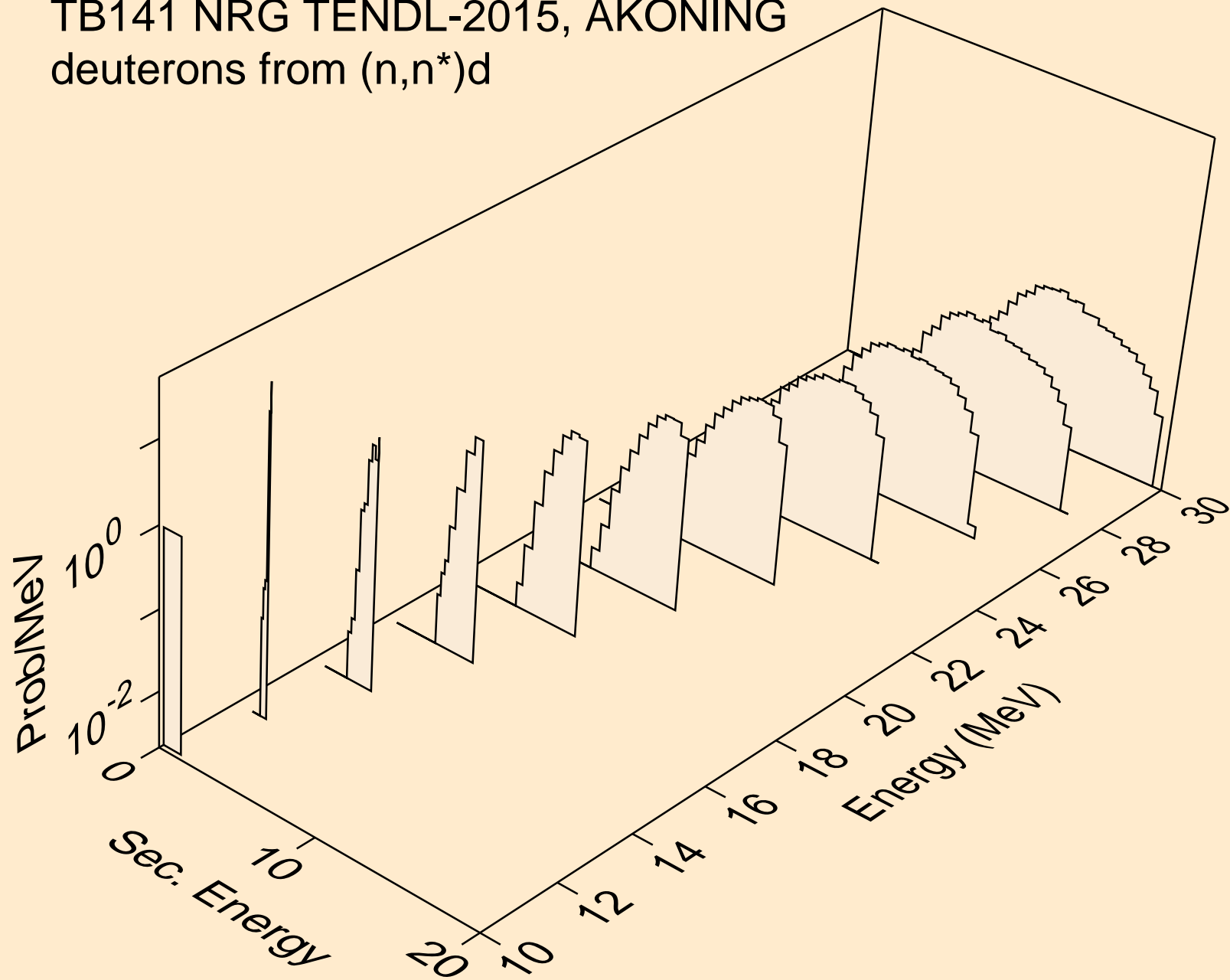
TB141 NRG TENDL-2015, AKONING  
deuterons from (n,x)



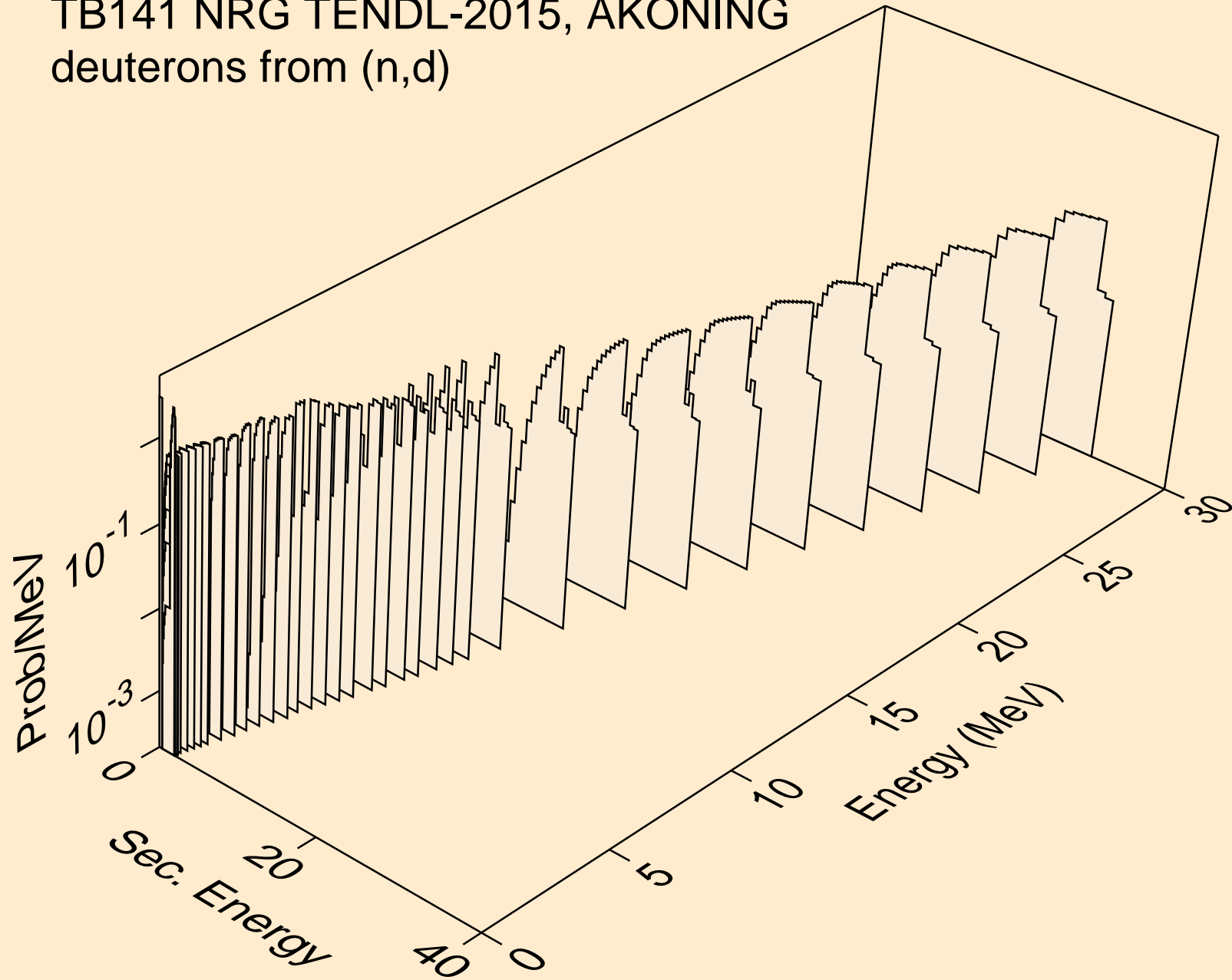
TB141 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



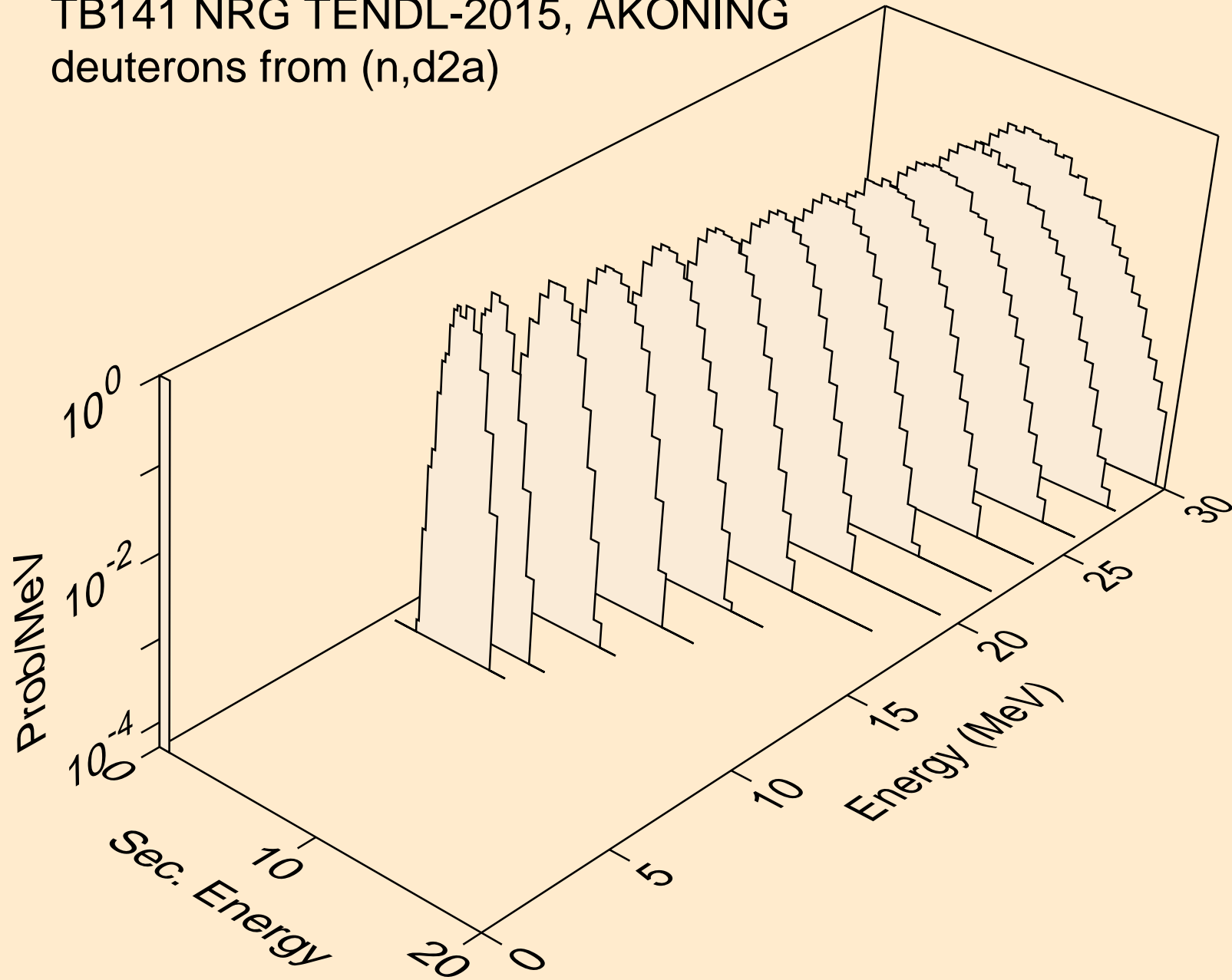
TB141 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



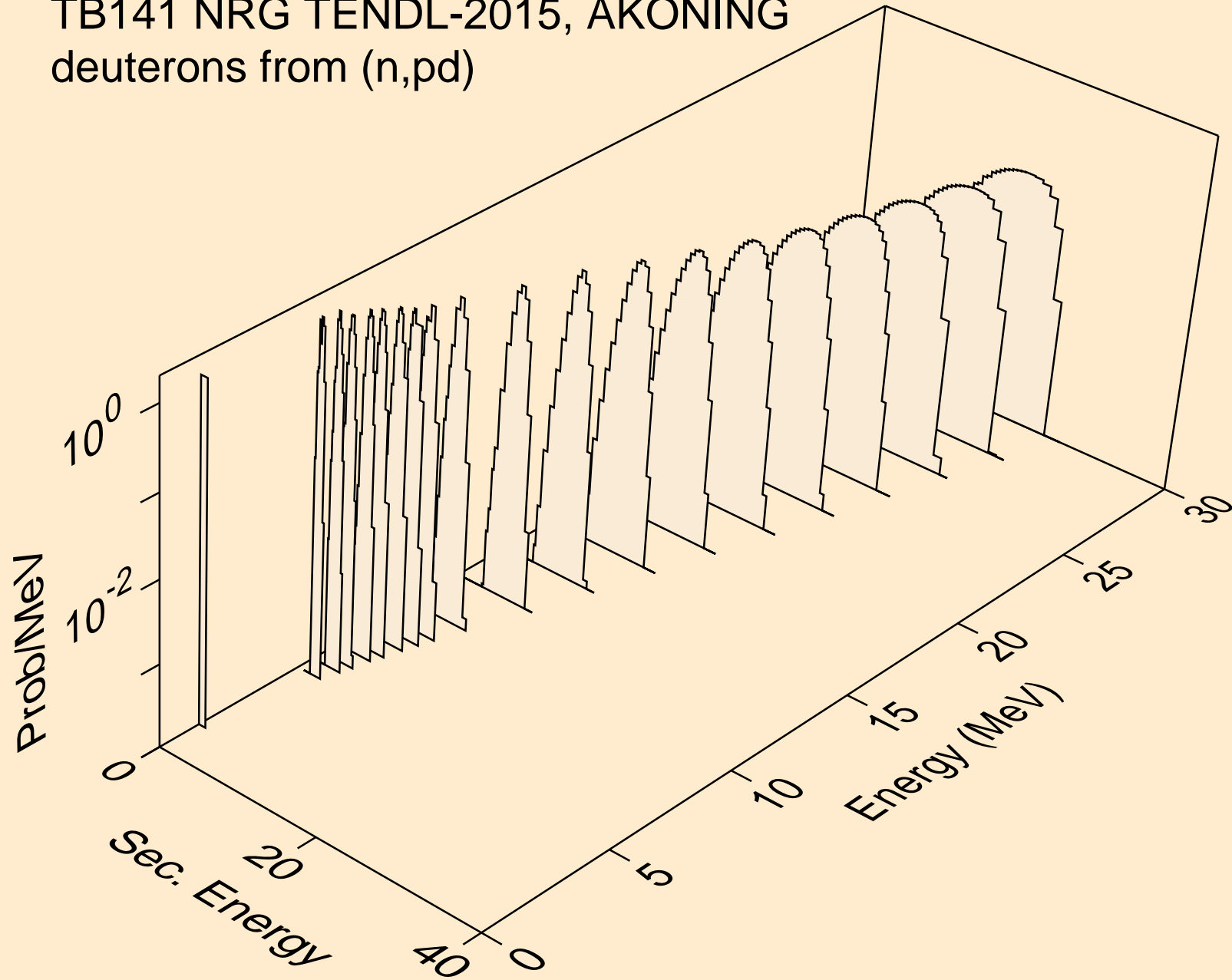
TB141 NRG TENDL-2015, AKONING  
deuterons from (n,d)



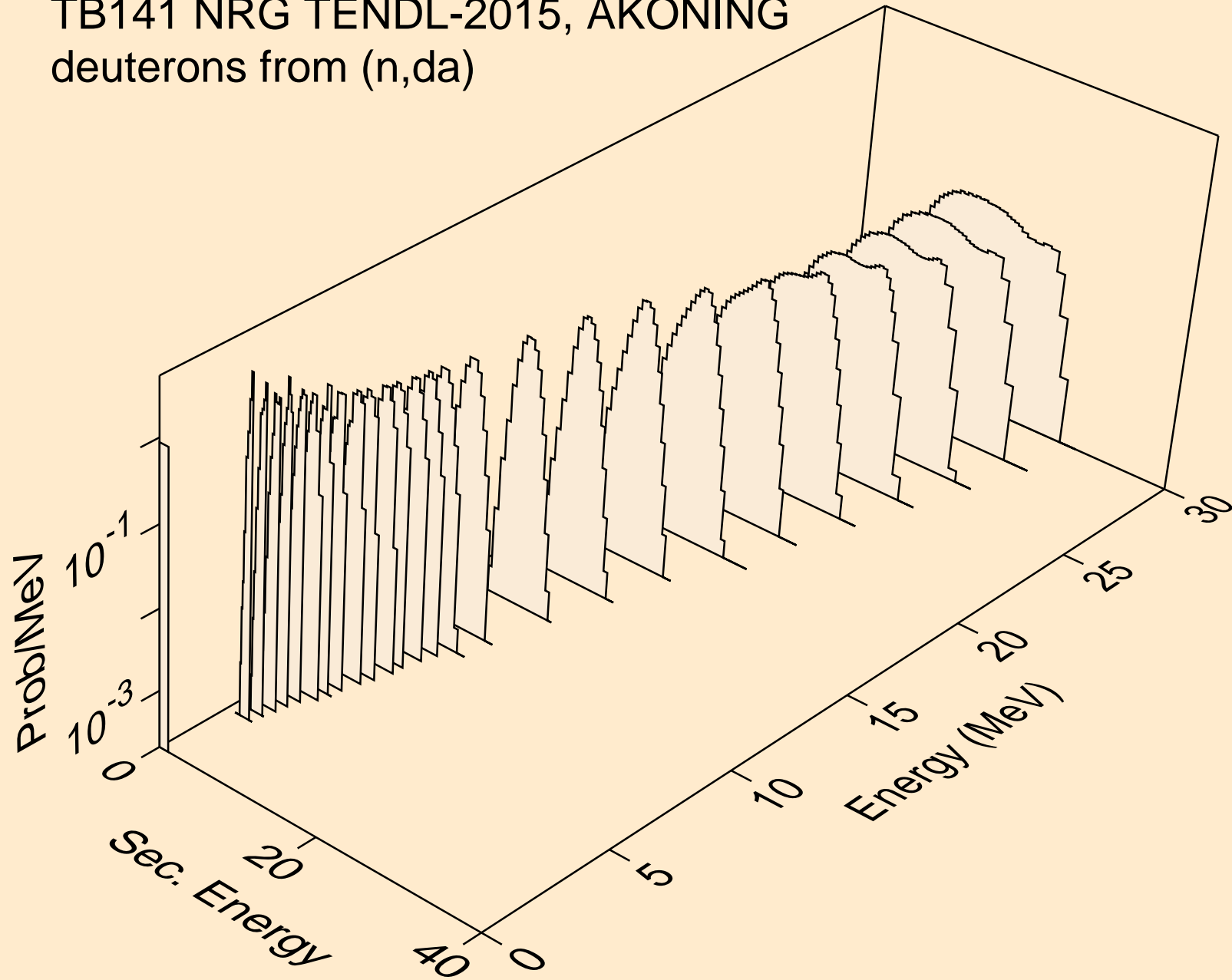
TB141 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



TB141 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

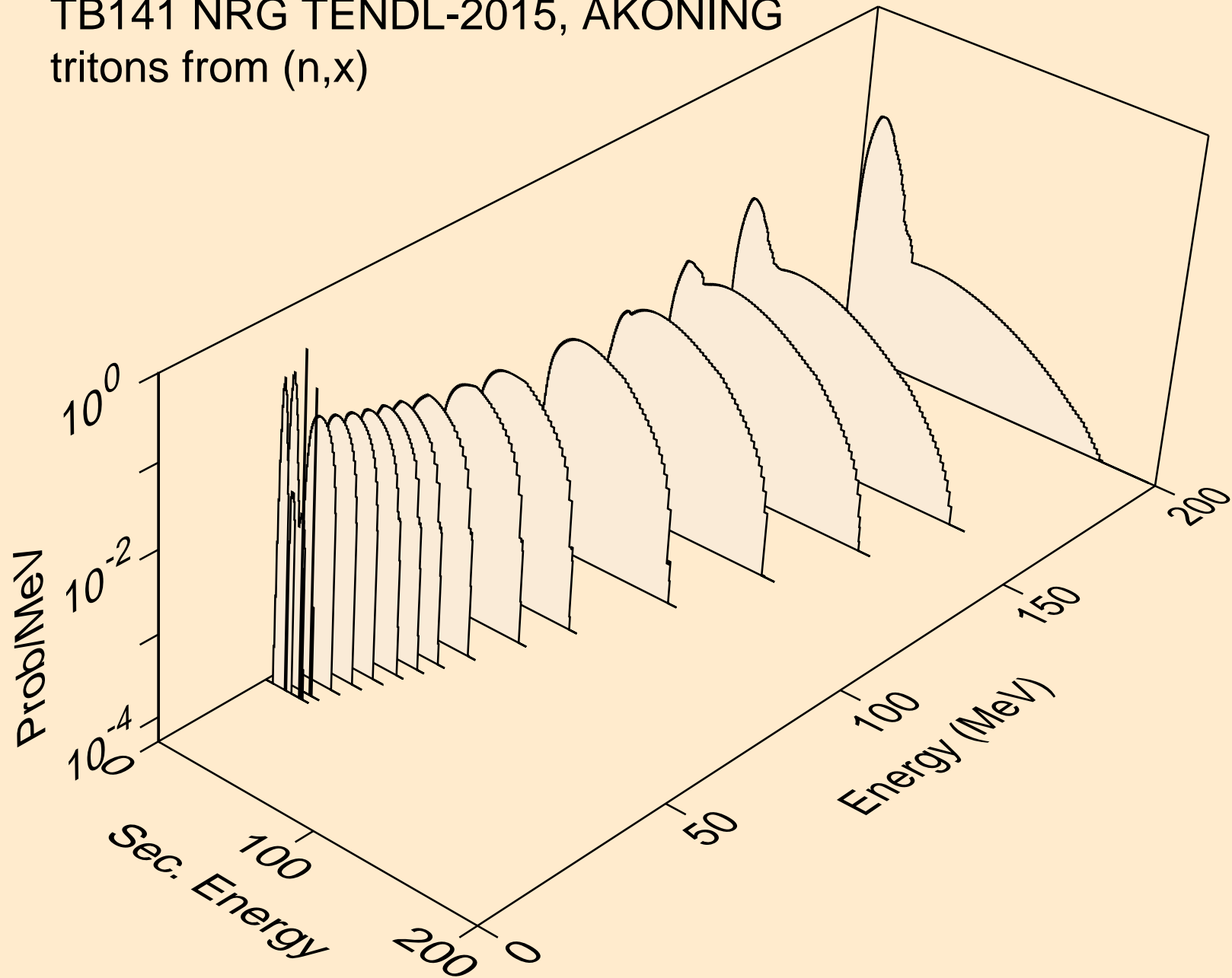


TB141 NRG TENDL-2015, AKONING  
deuterons from (n,da)

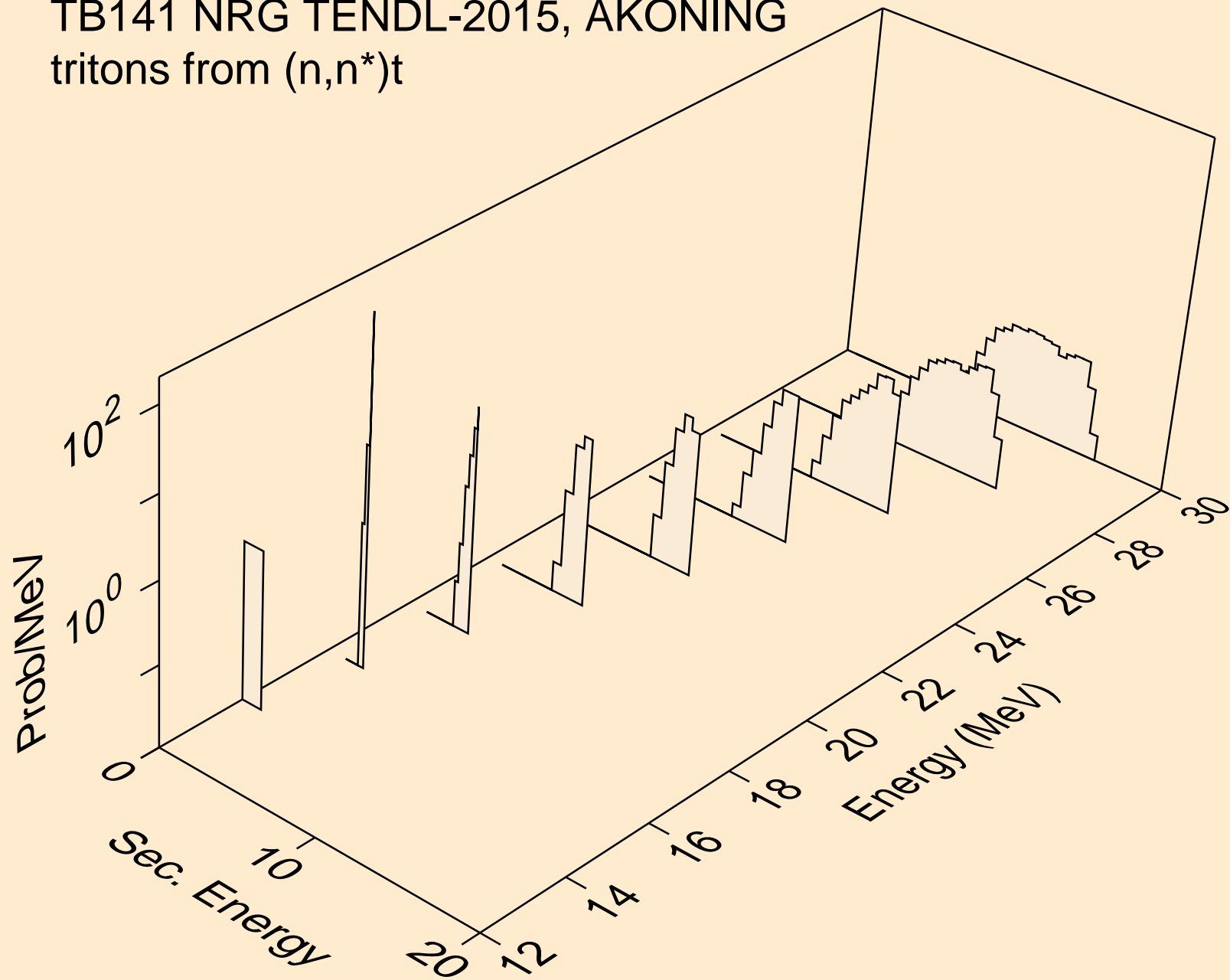




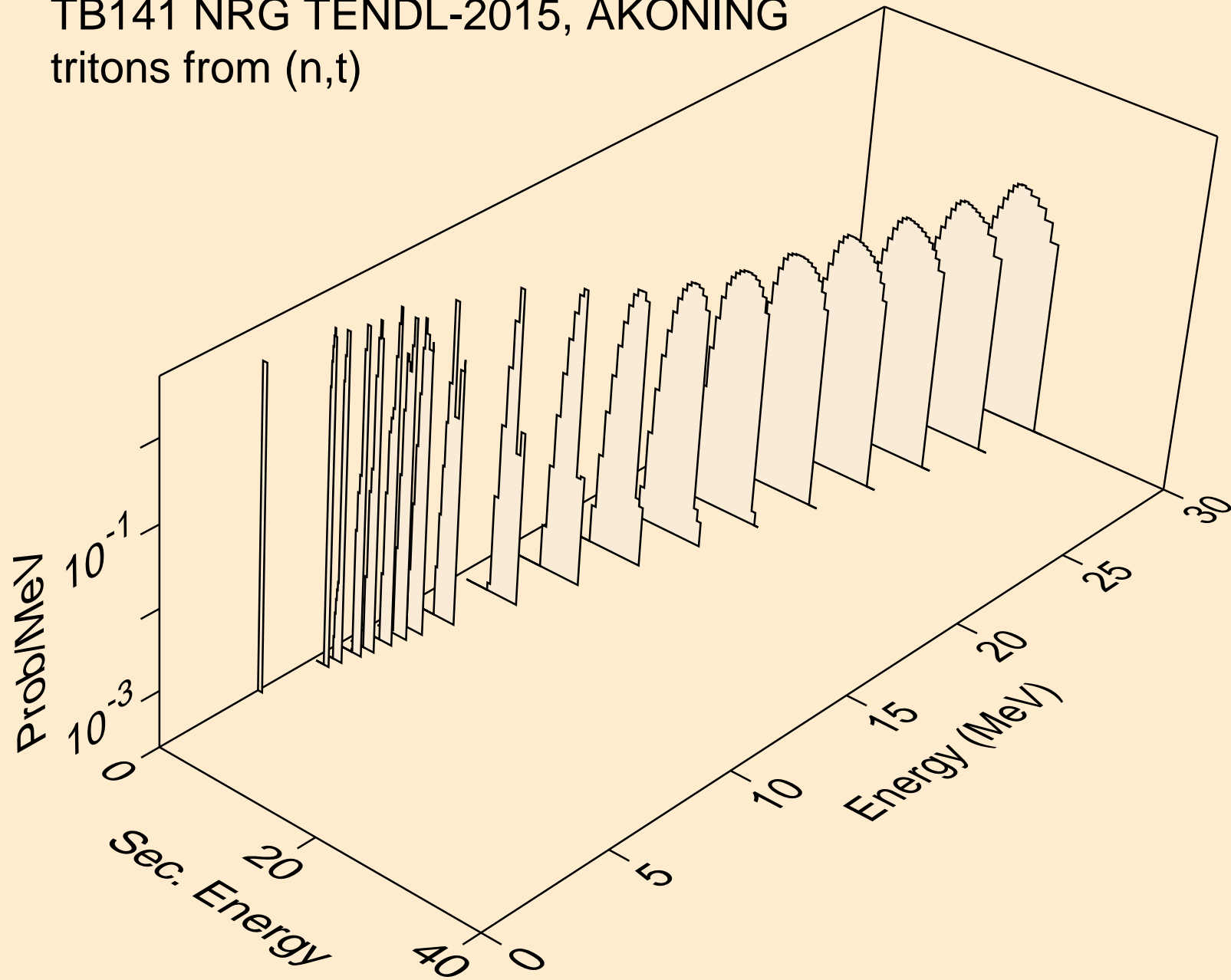
TB141 NRG TENDL-2015, AKONING  
tritons from (n,x)



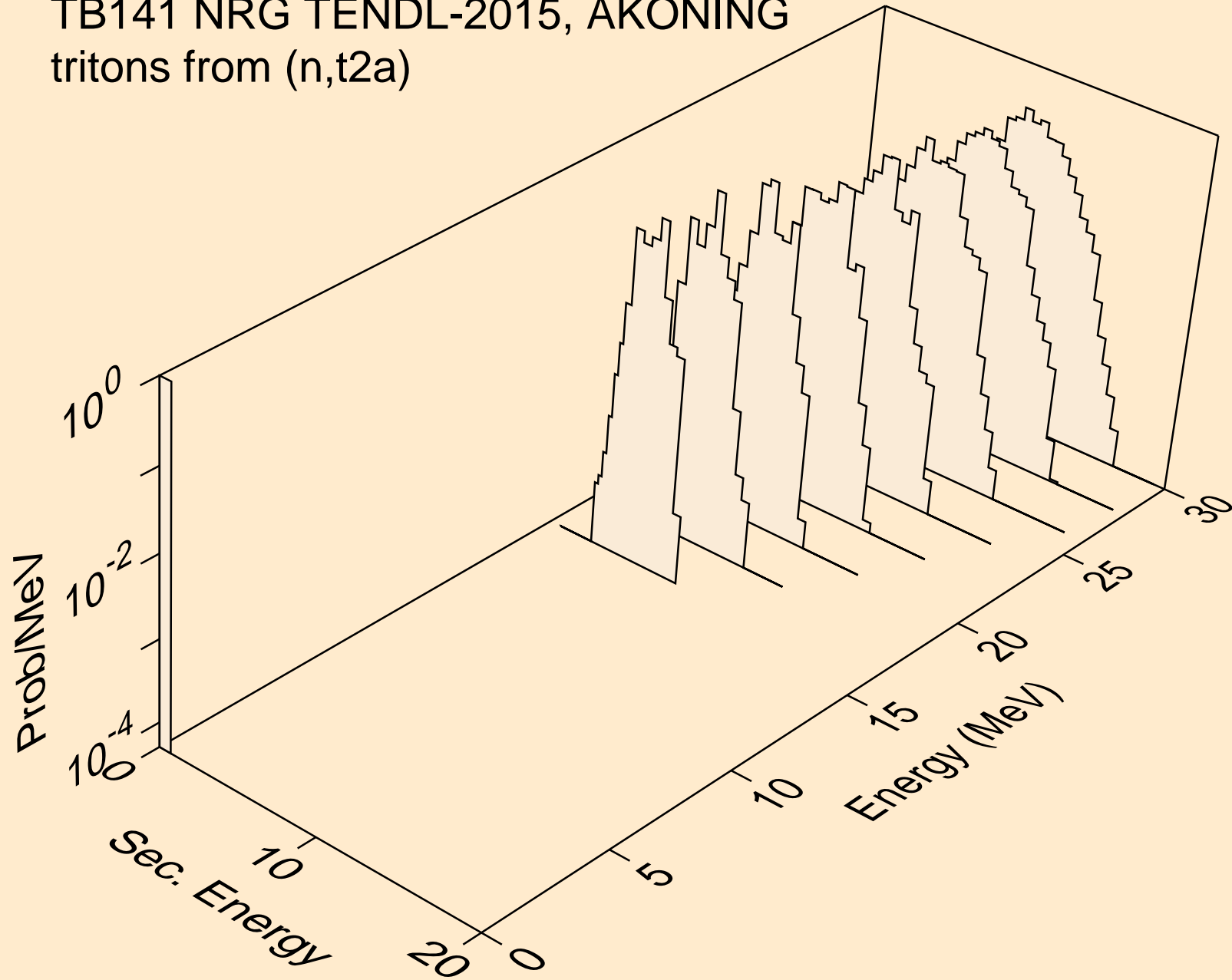
TB141 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



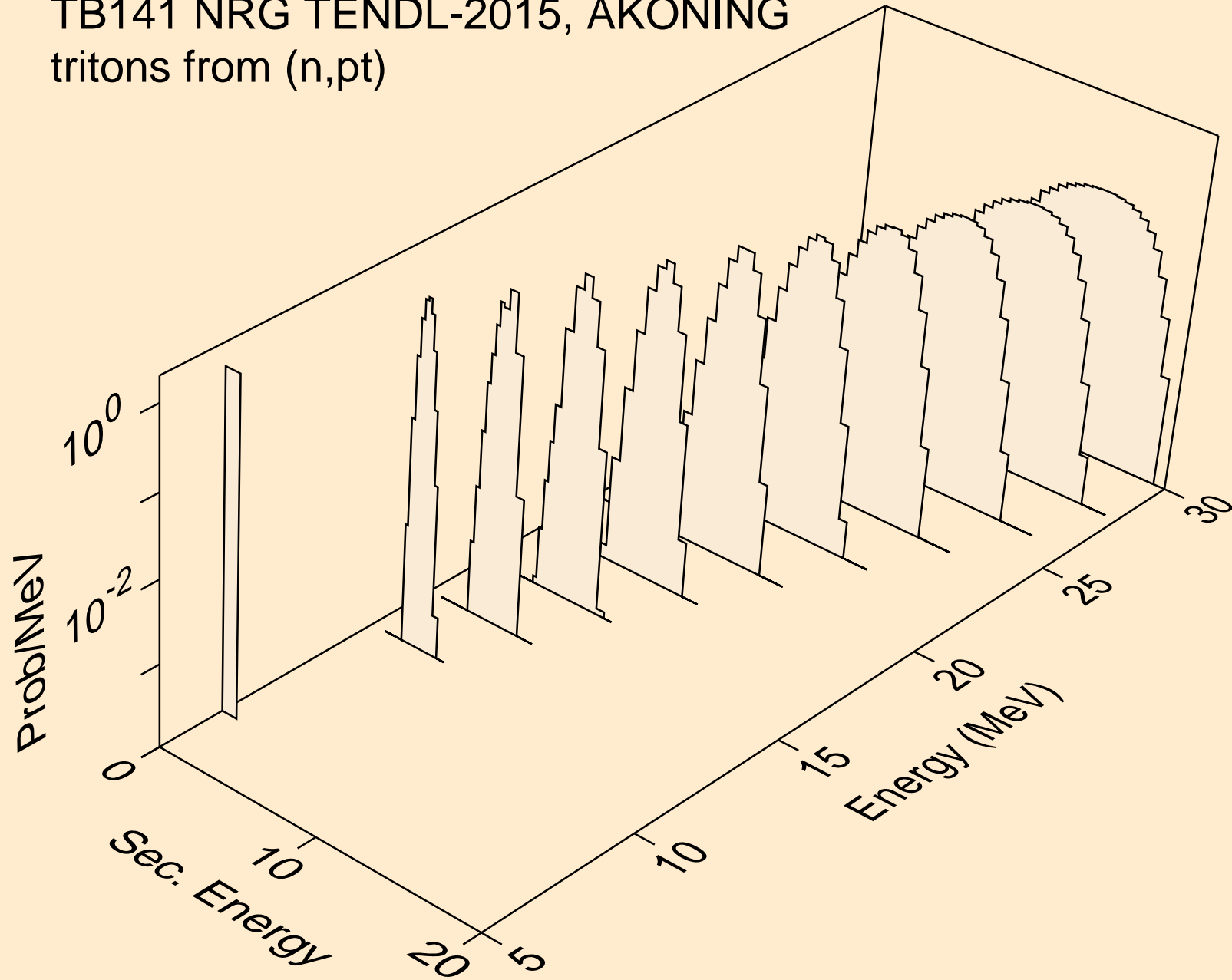
TB141 NRG TENDL-2015, AKONING  
tritons from (n,t)



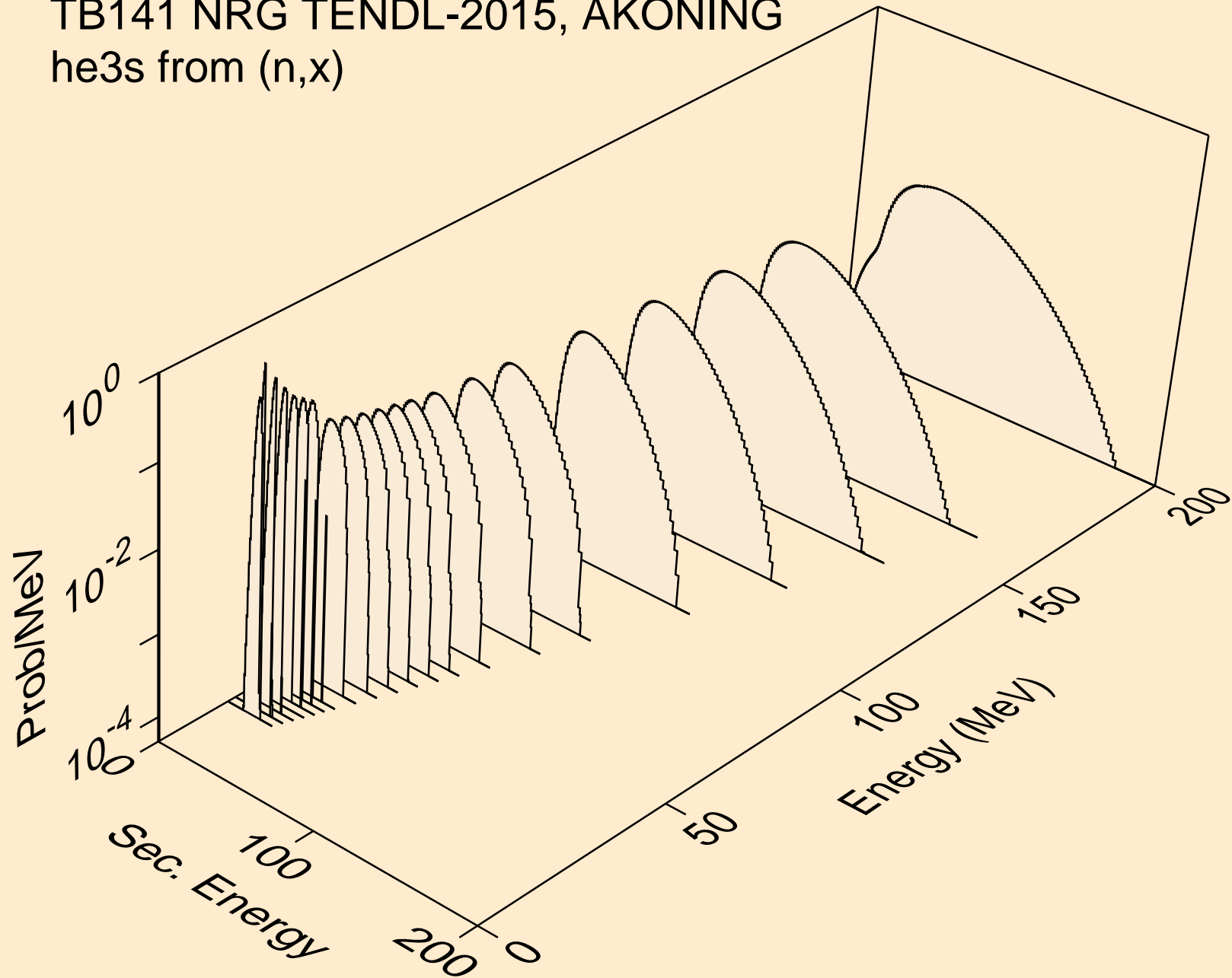
TB141 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



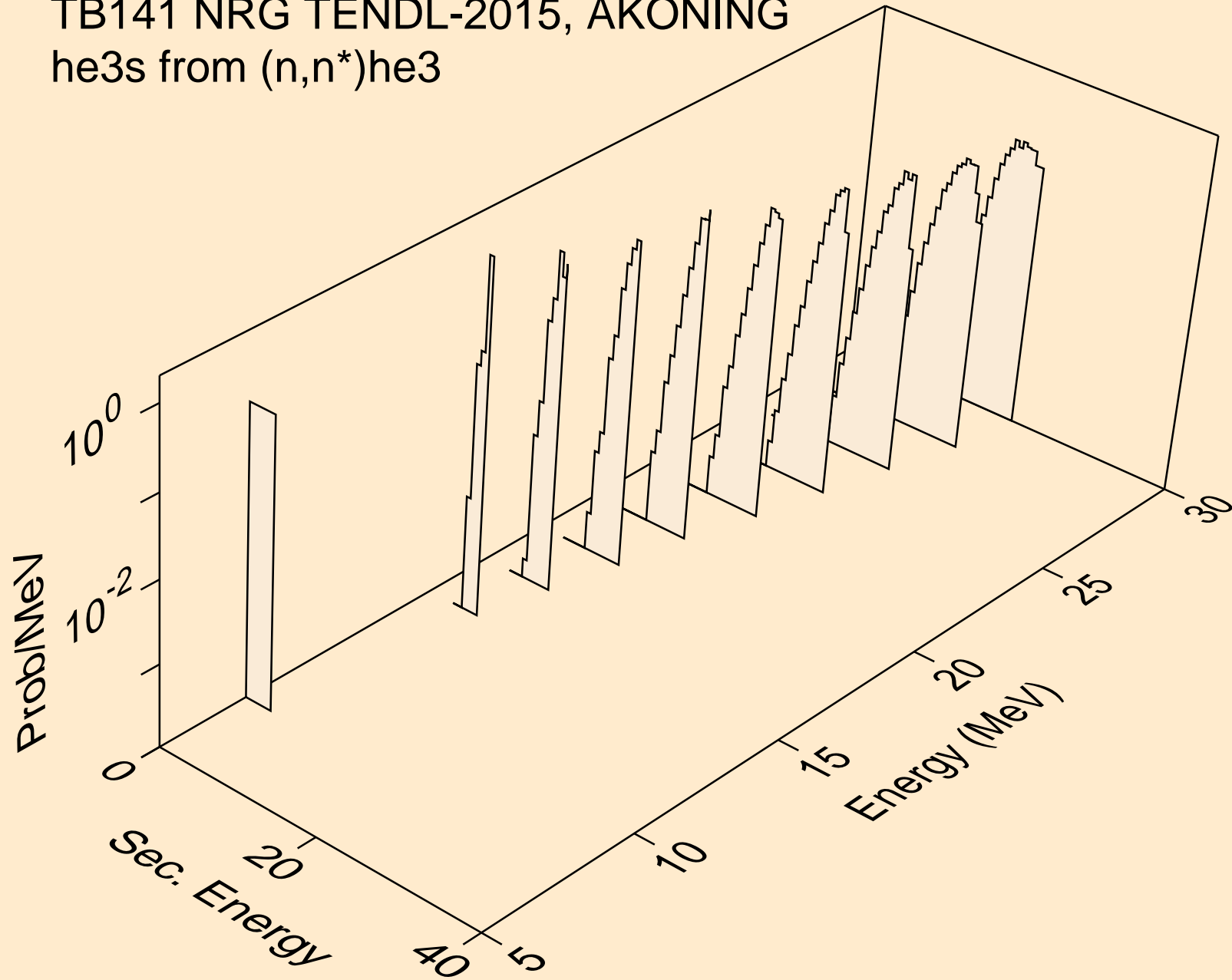
TB141 NRG TENDL-2015, AKONING  
tritons from (n,pt)



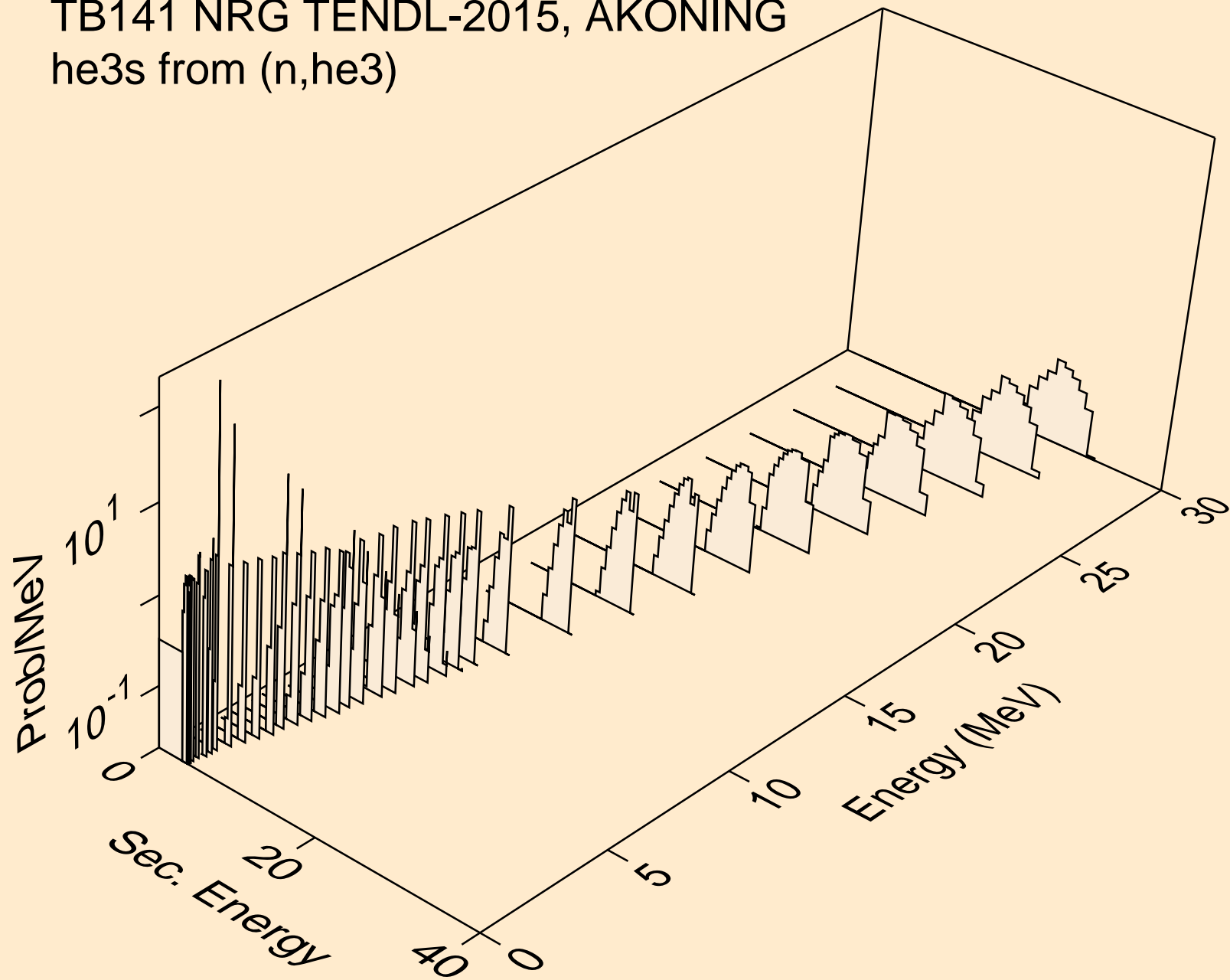
TB141 NRG TENDL-2015, AKONING  
he3s from (n,x)



TB141 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

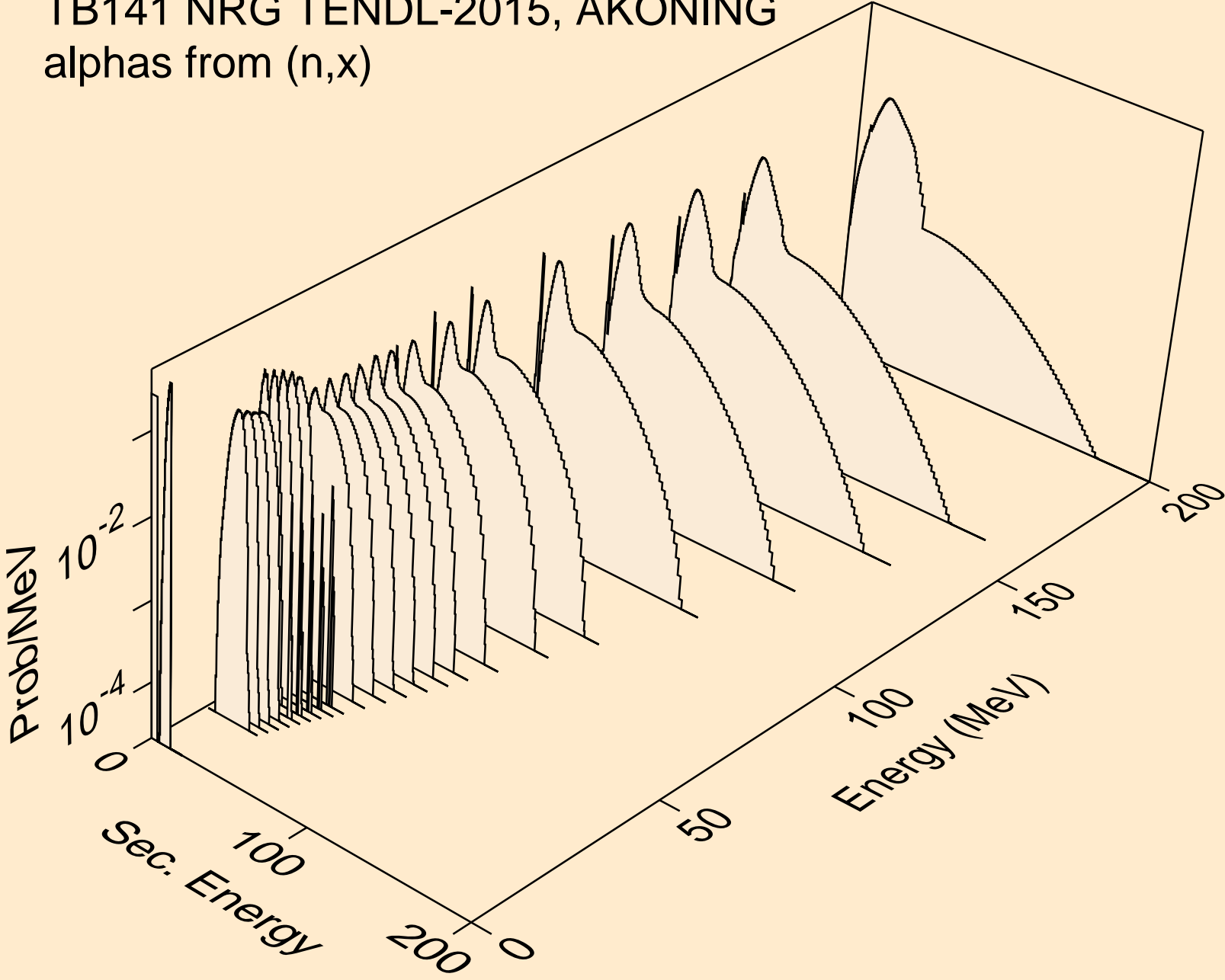


TB141 NRG TENDL-2015, AKONING  
he3s from (n,he3)

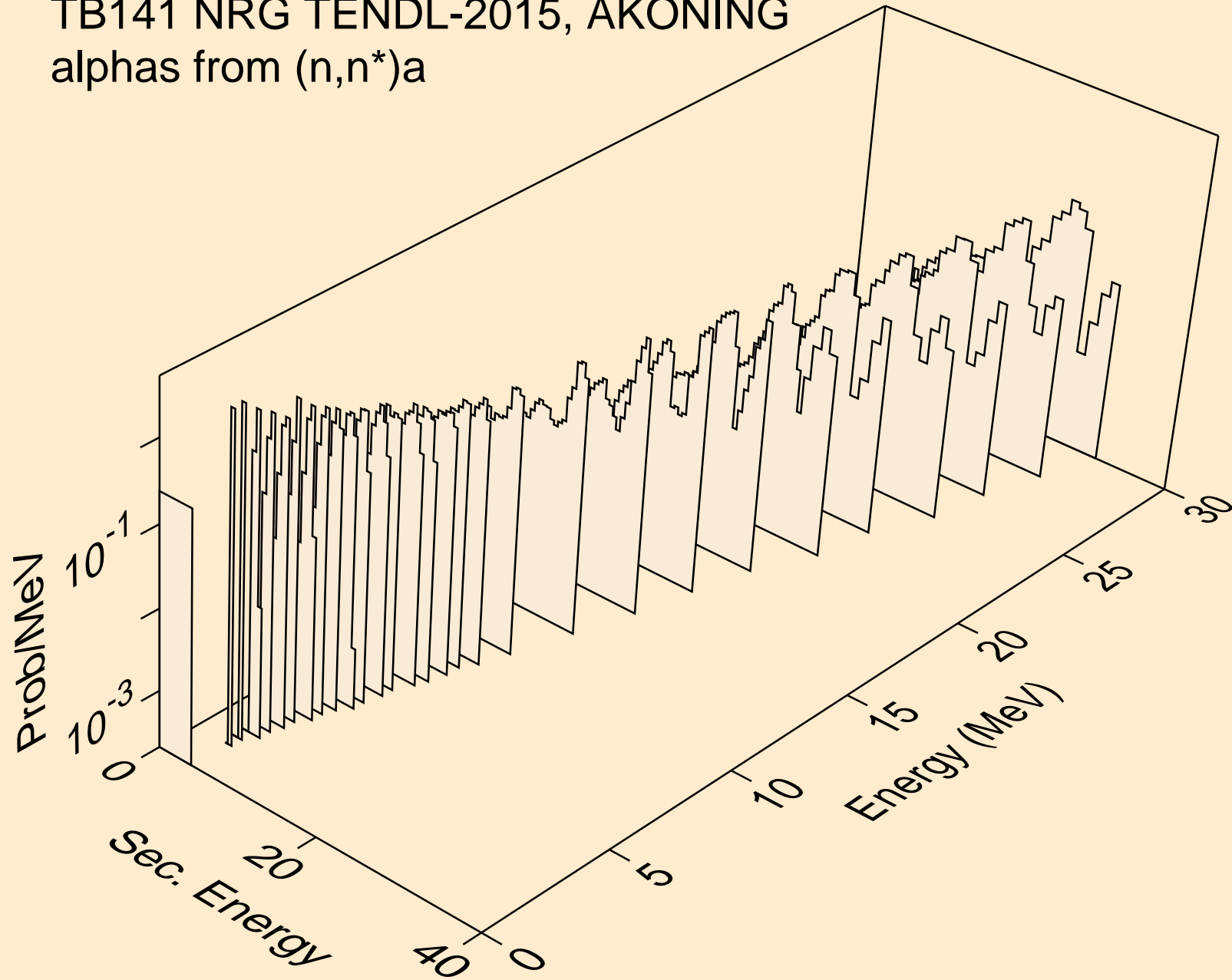




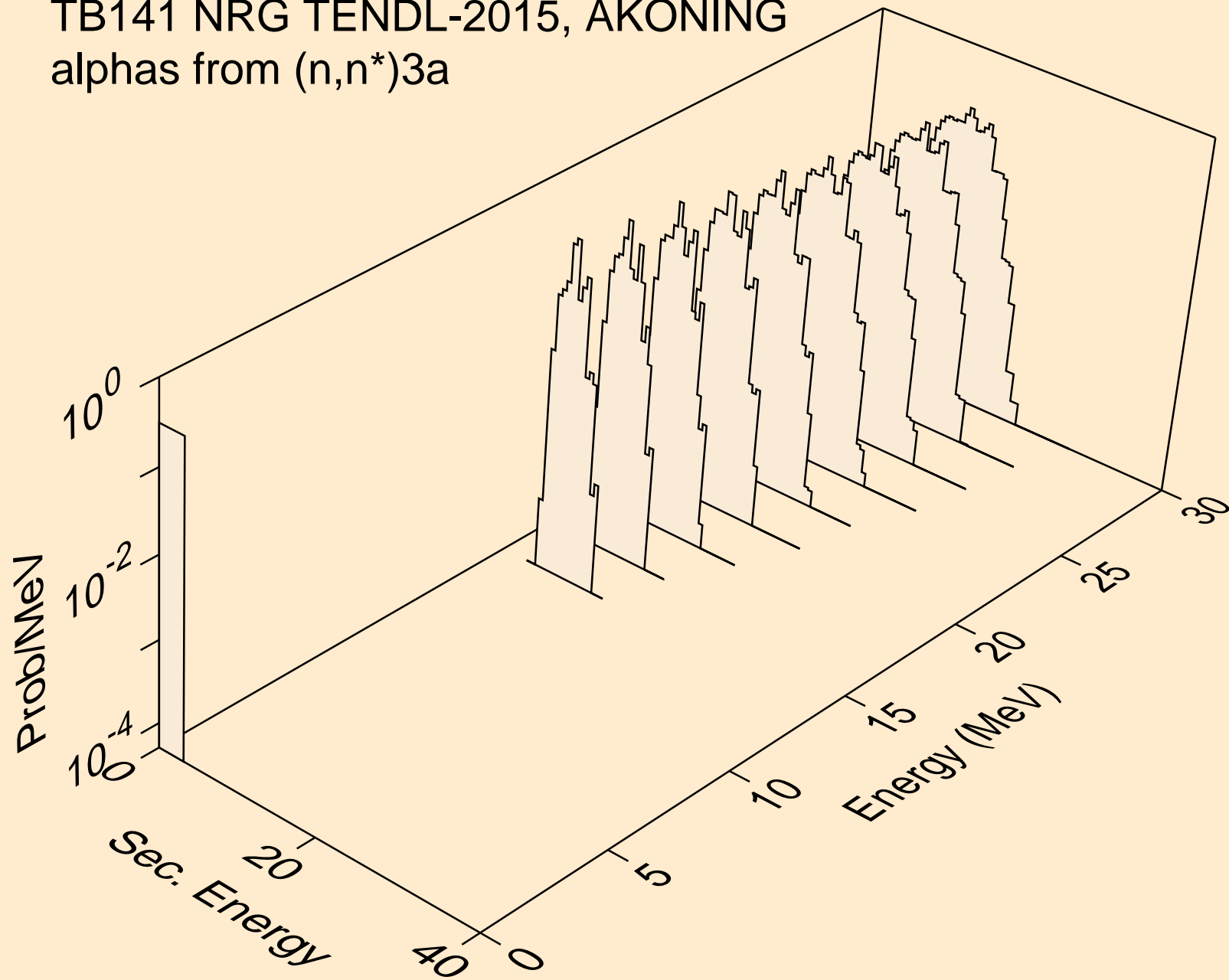
TB141 NRG TENDL-2015, AKONING  
alphas from (n,x)



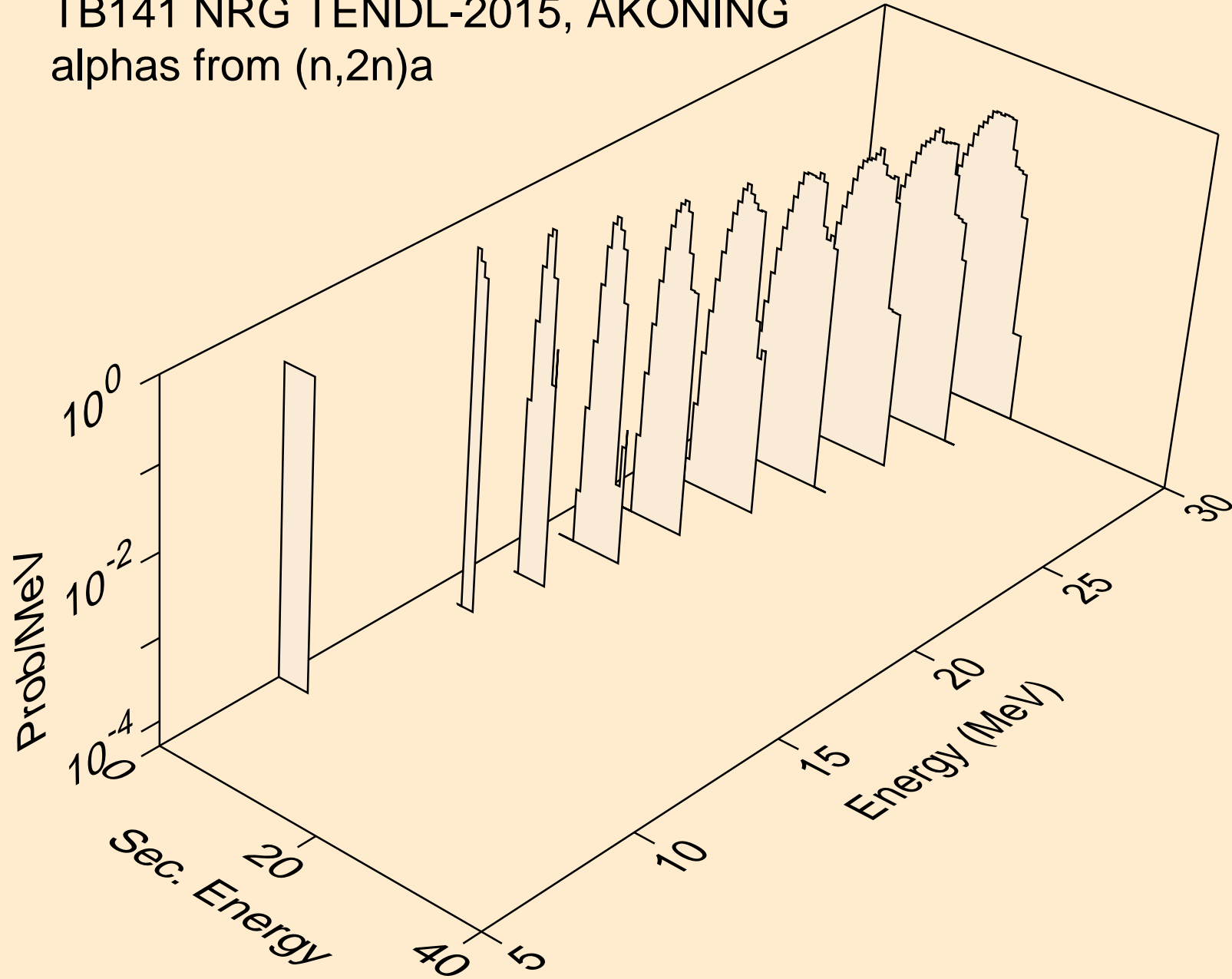
TB141 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



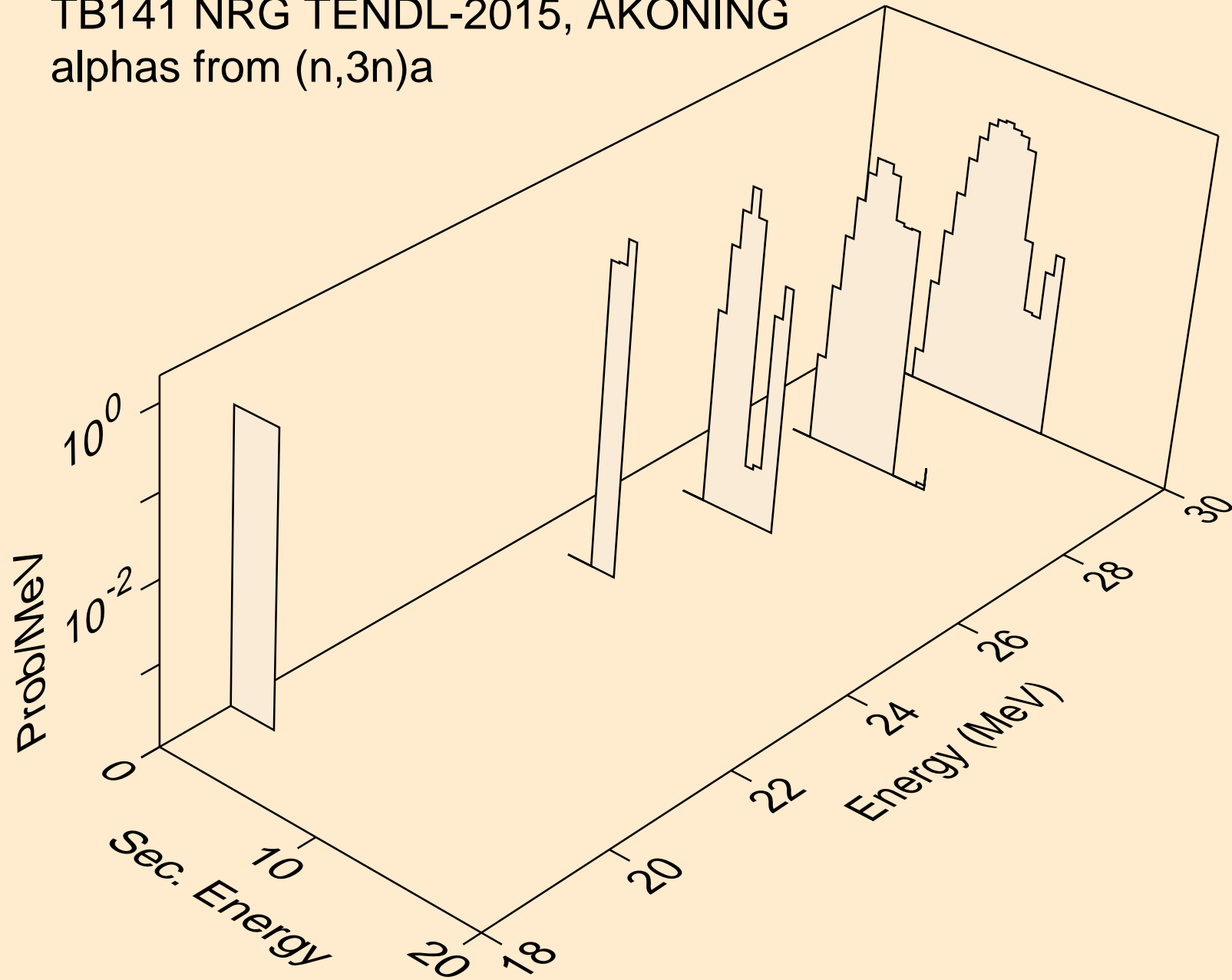
TB141 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



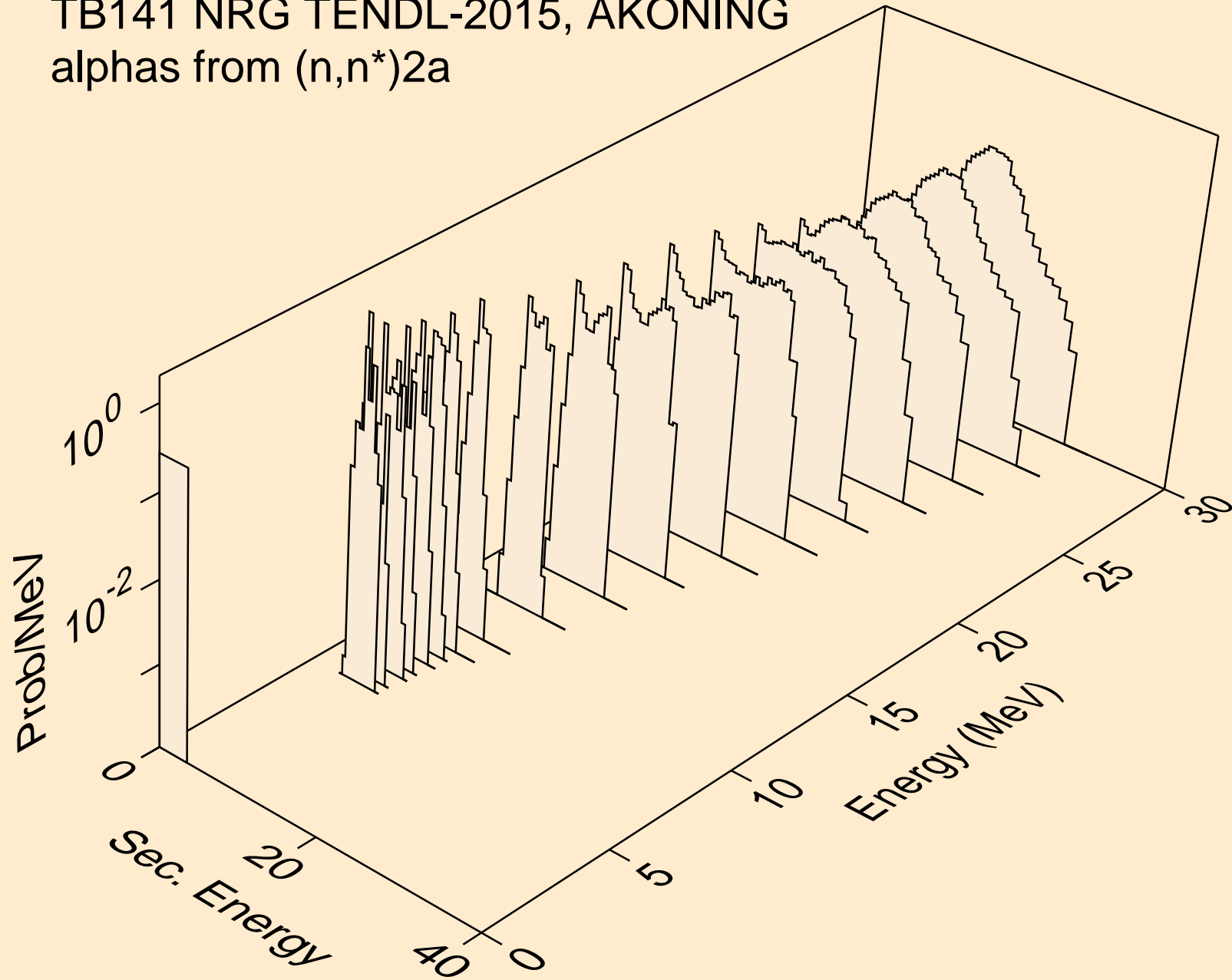
TB141 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



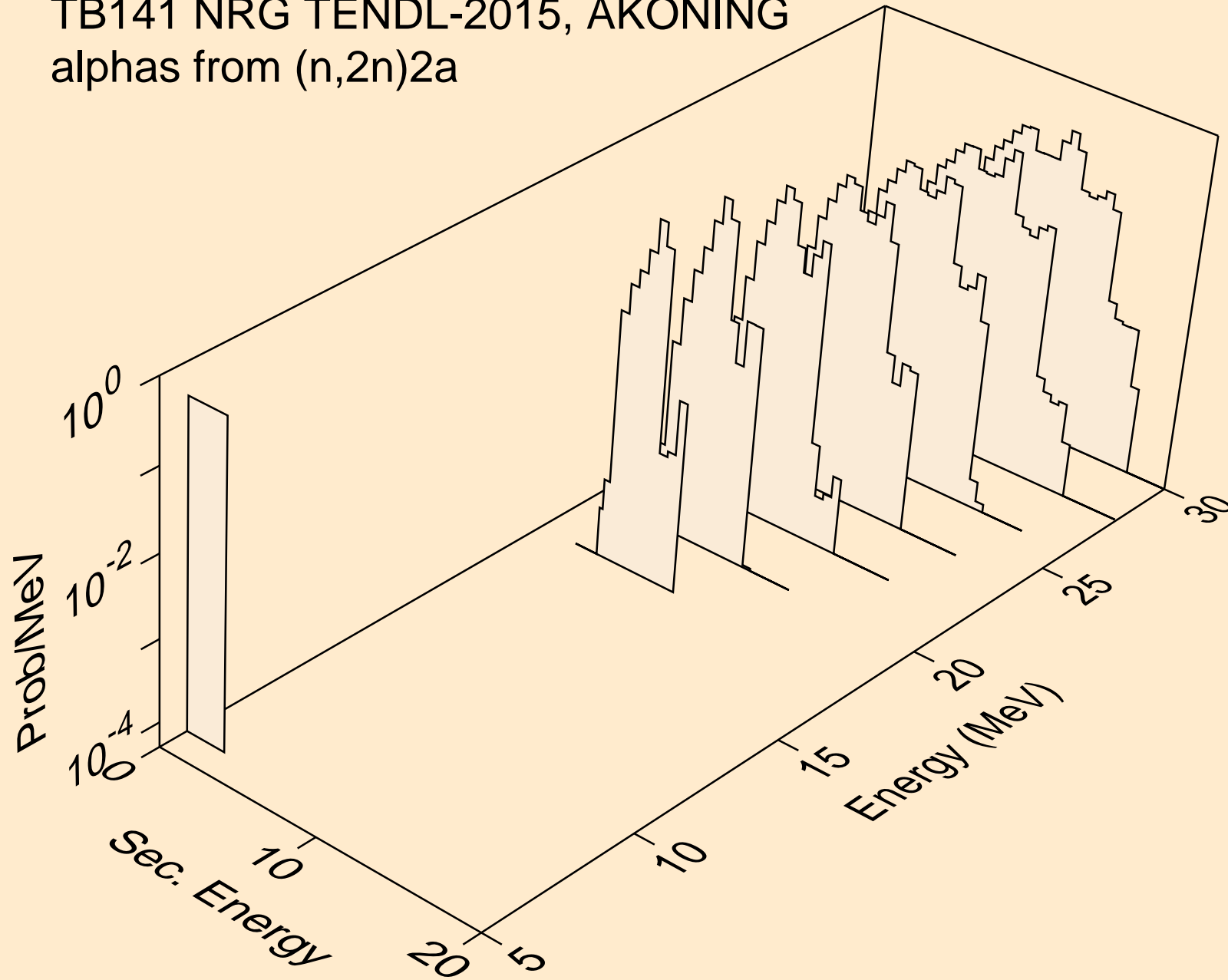
TB141 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



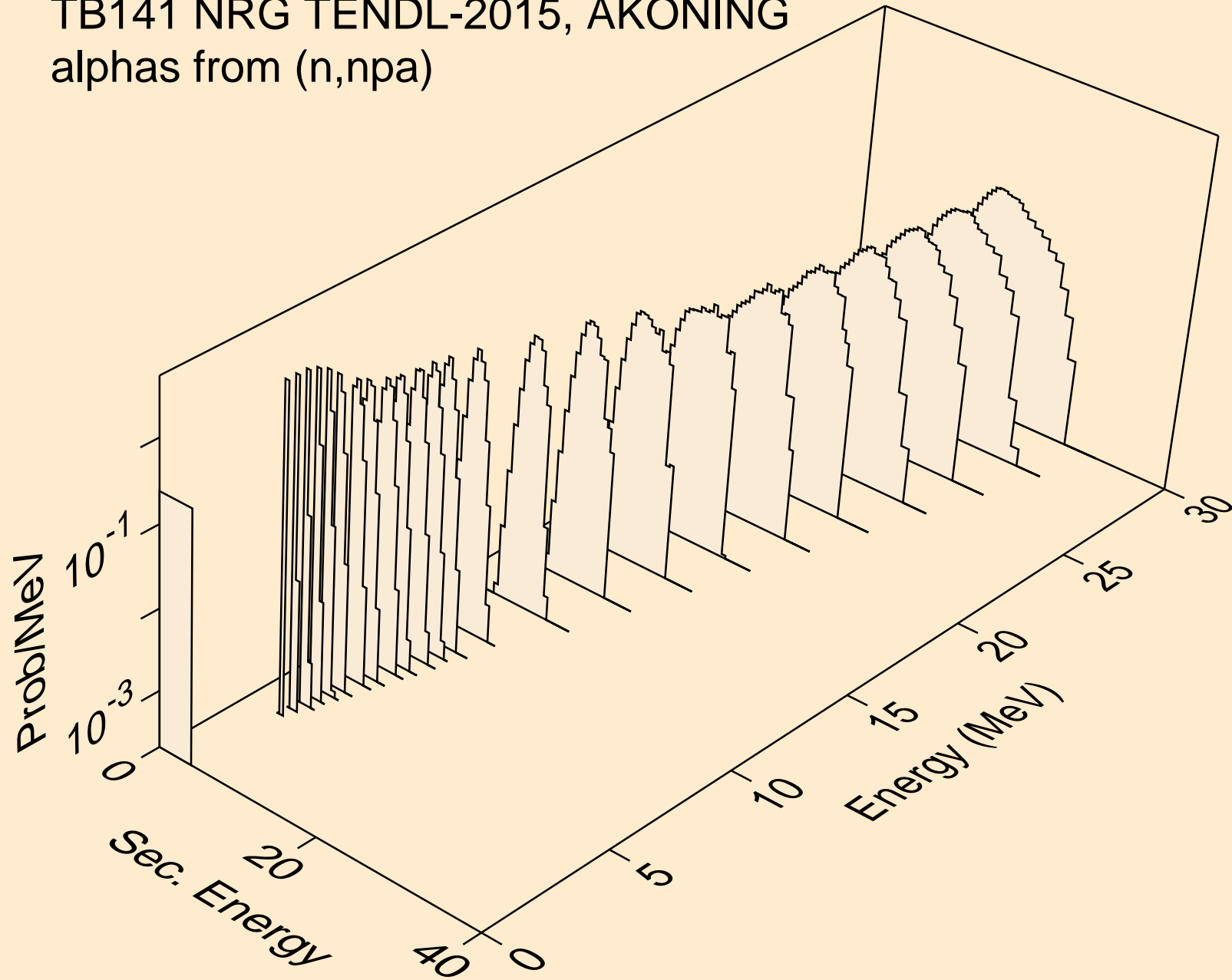
TB141 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



TB141 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

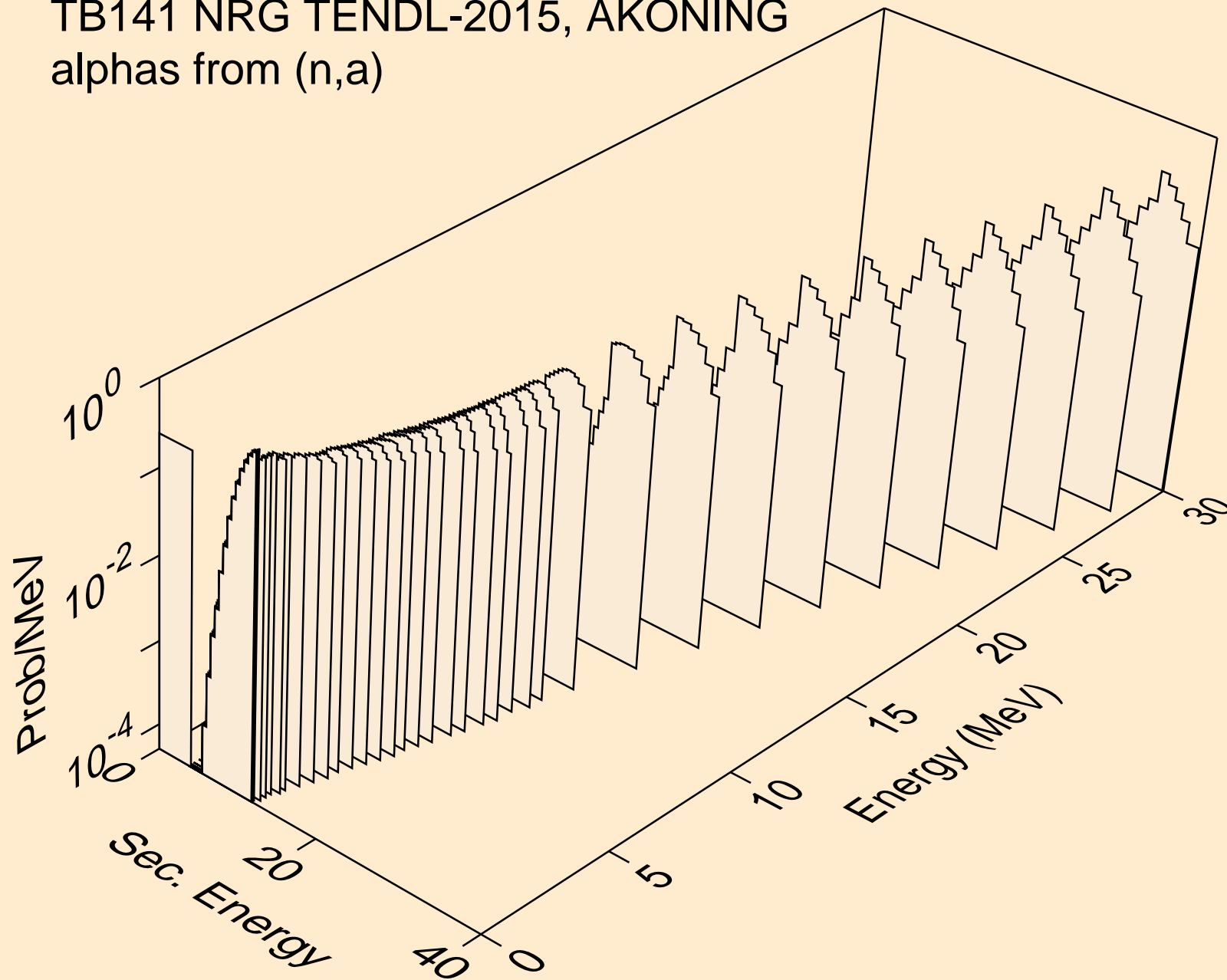


TB141 NRG TENDL-2015, AKONING  
alphas from (n,npa)

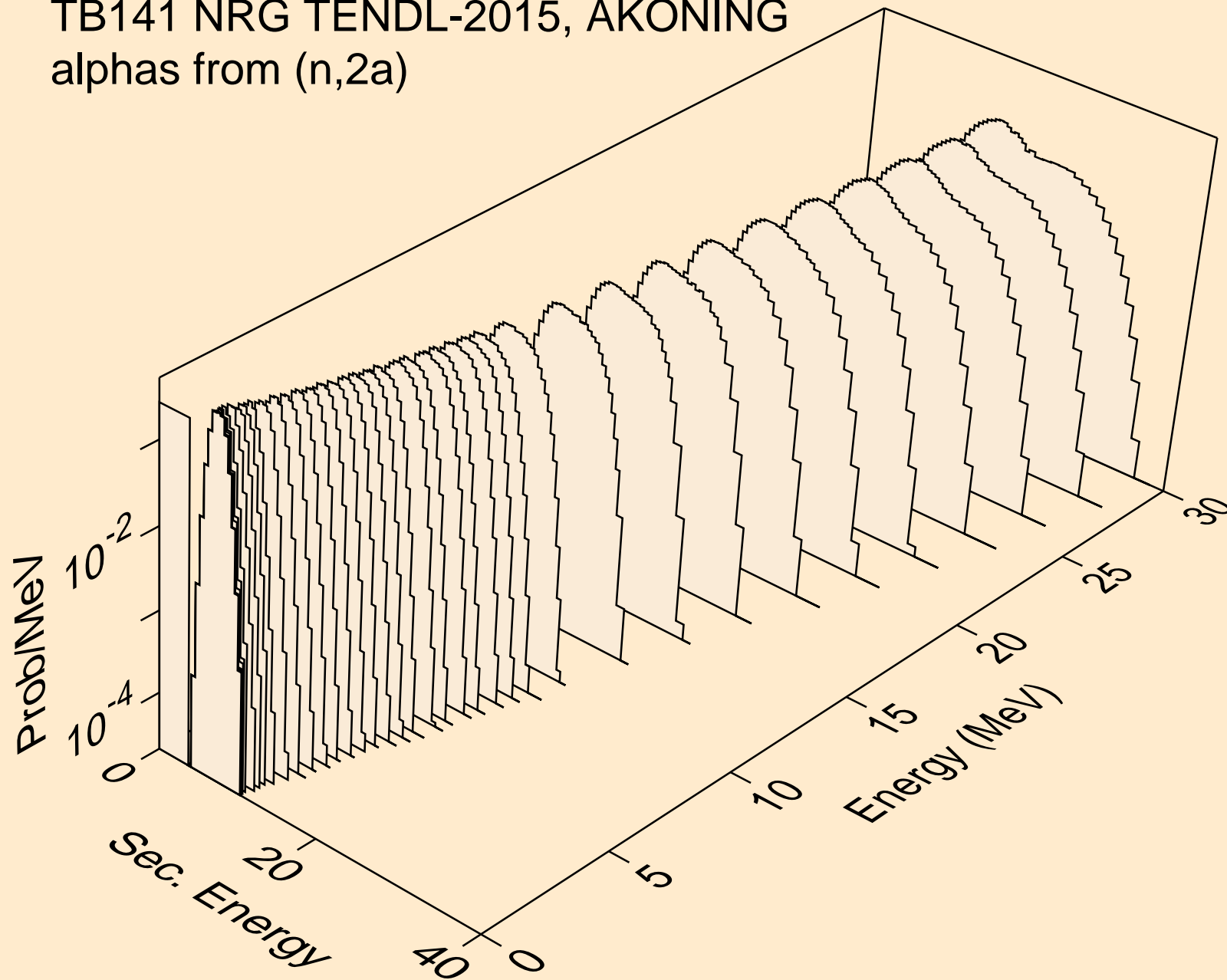




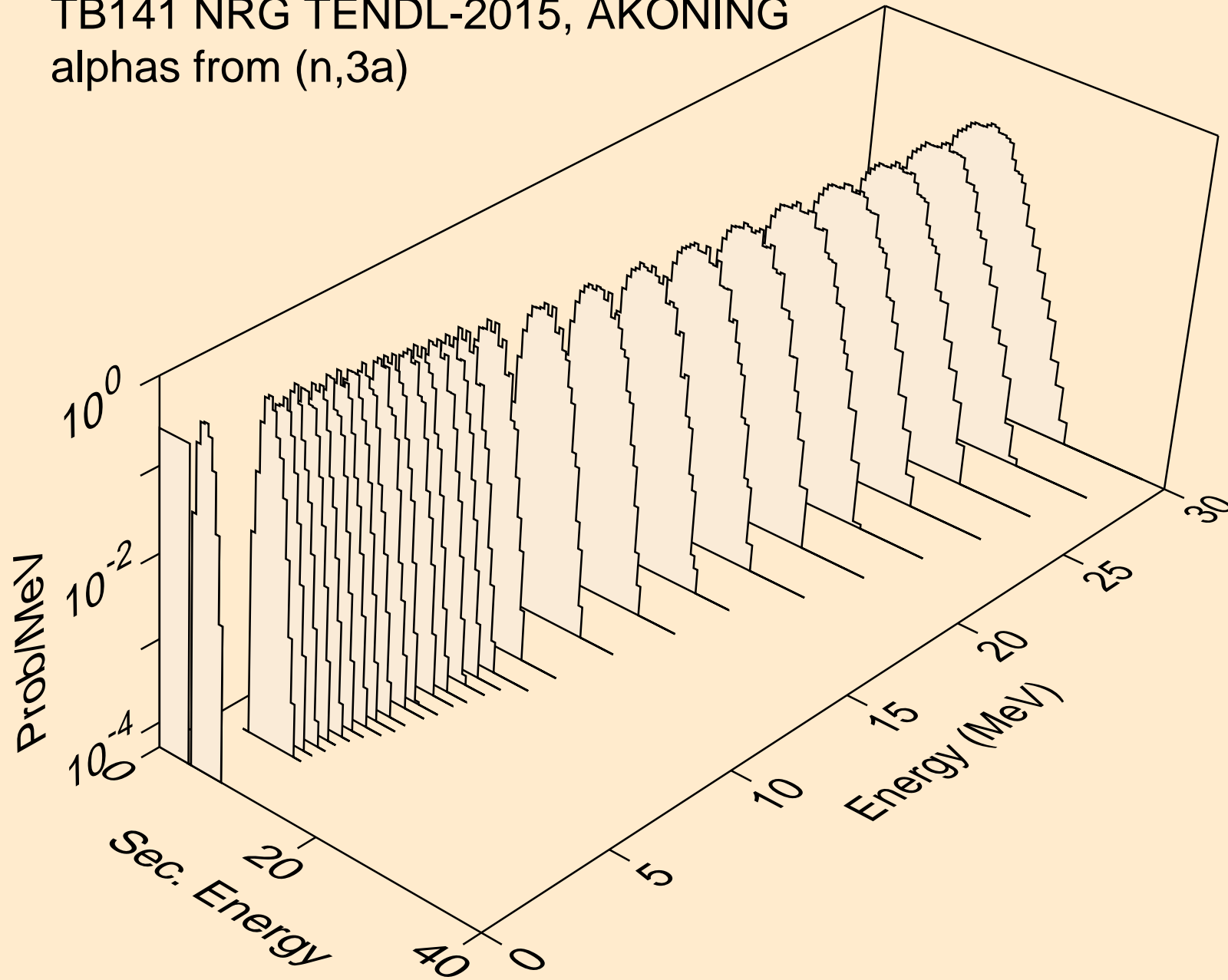
TB141 NRG TENDL-2015, AKONING  
alphas from (n,a)



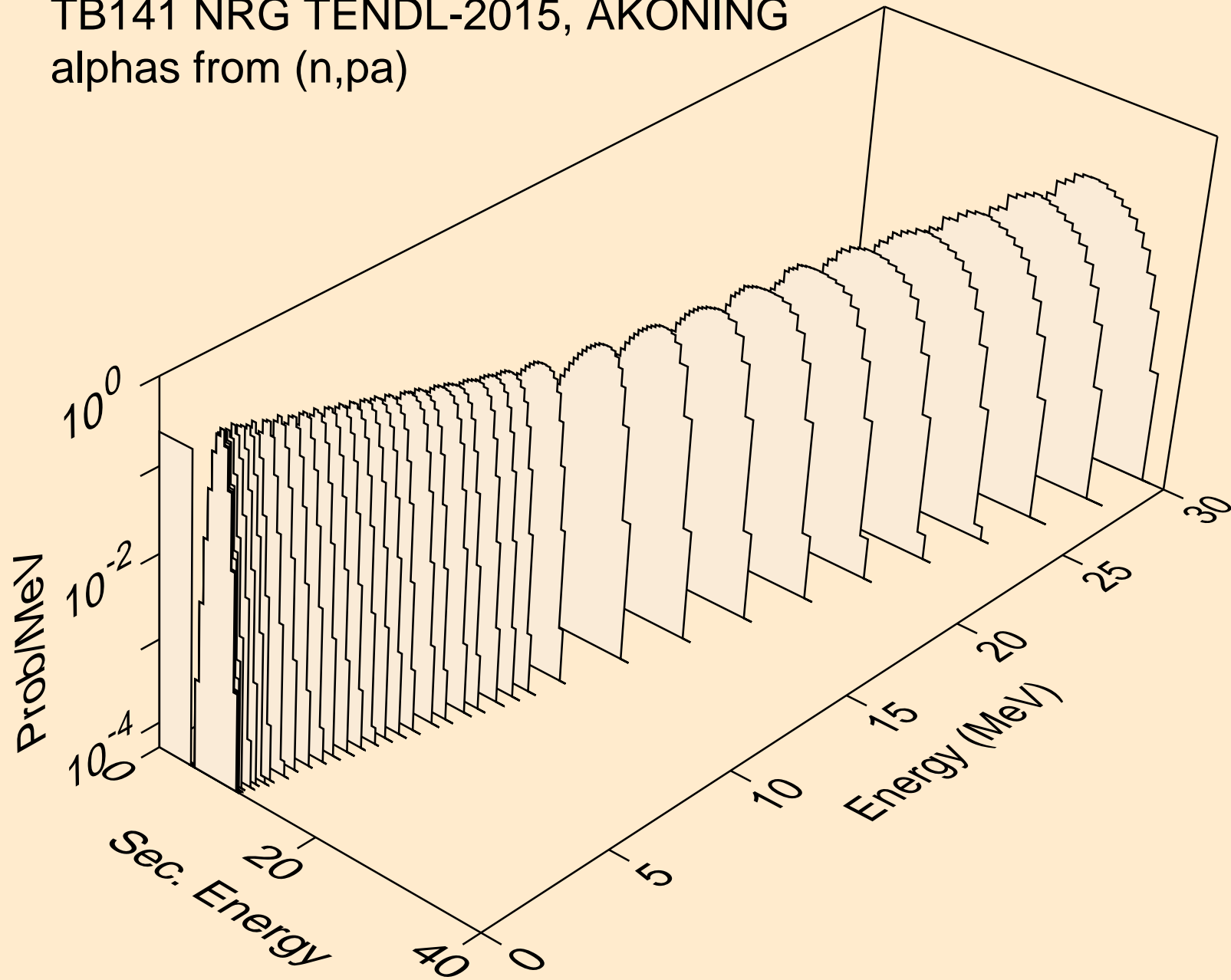
TB141 NRG TENDL-2015, AKONING  
alphas from (n,2a)



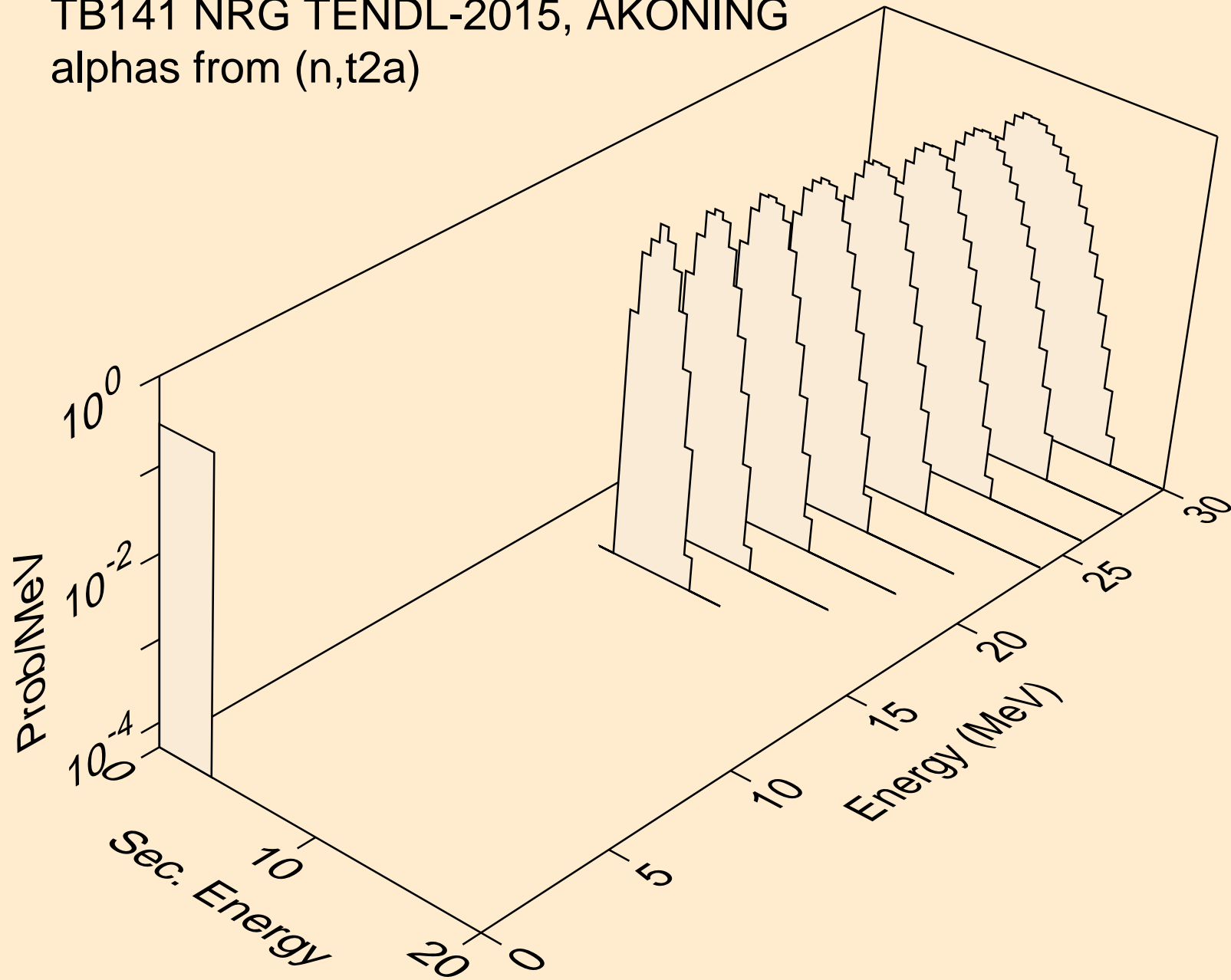
TB141 NRG TENDL-2015, AKONING  
alphas from (n,3a)



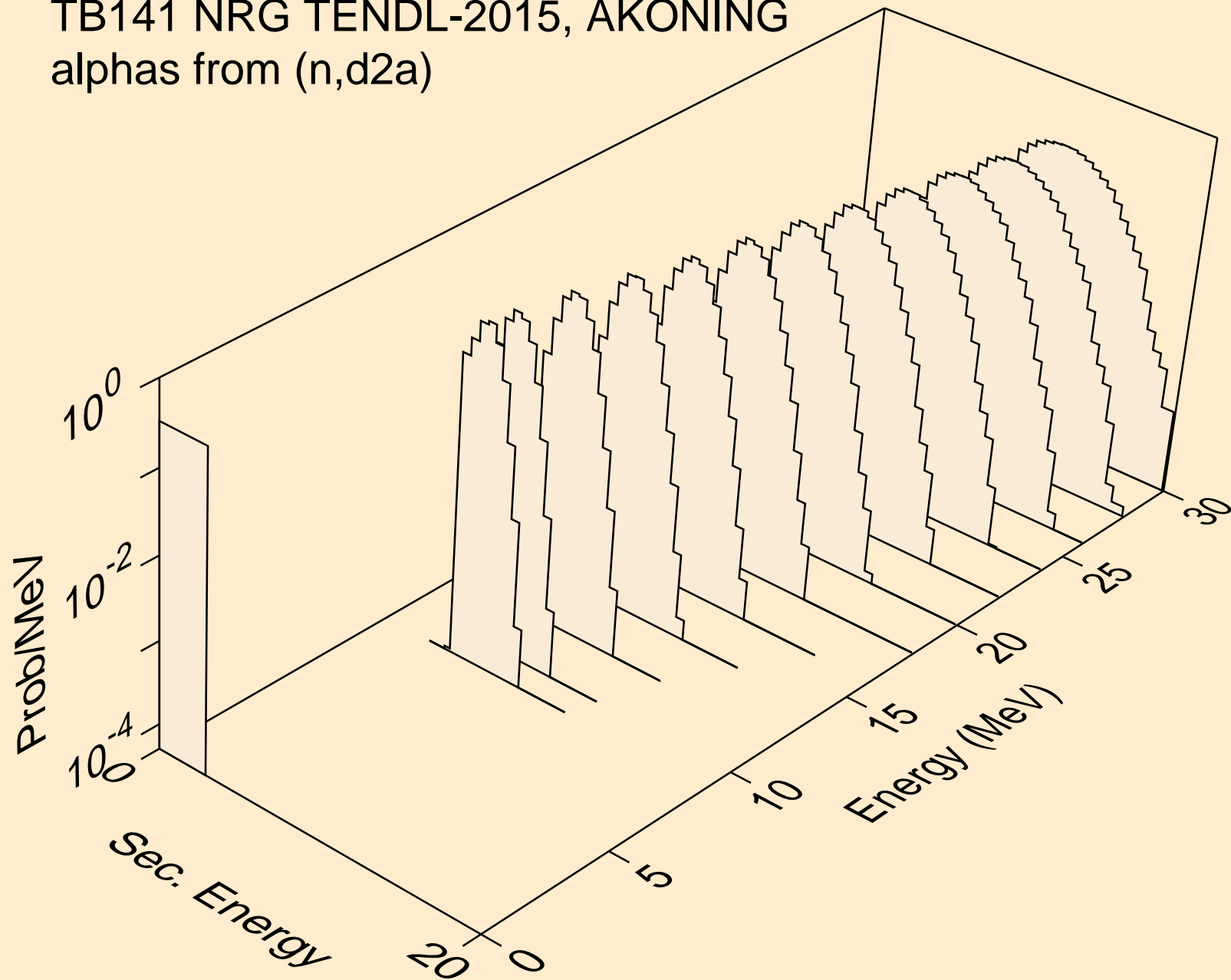
TB141 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TB141 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



TB141 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



TB141 NRG TENDL-2015, AKONING  
alphas from (n,da)

