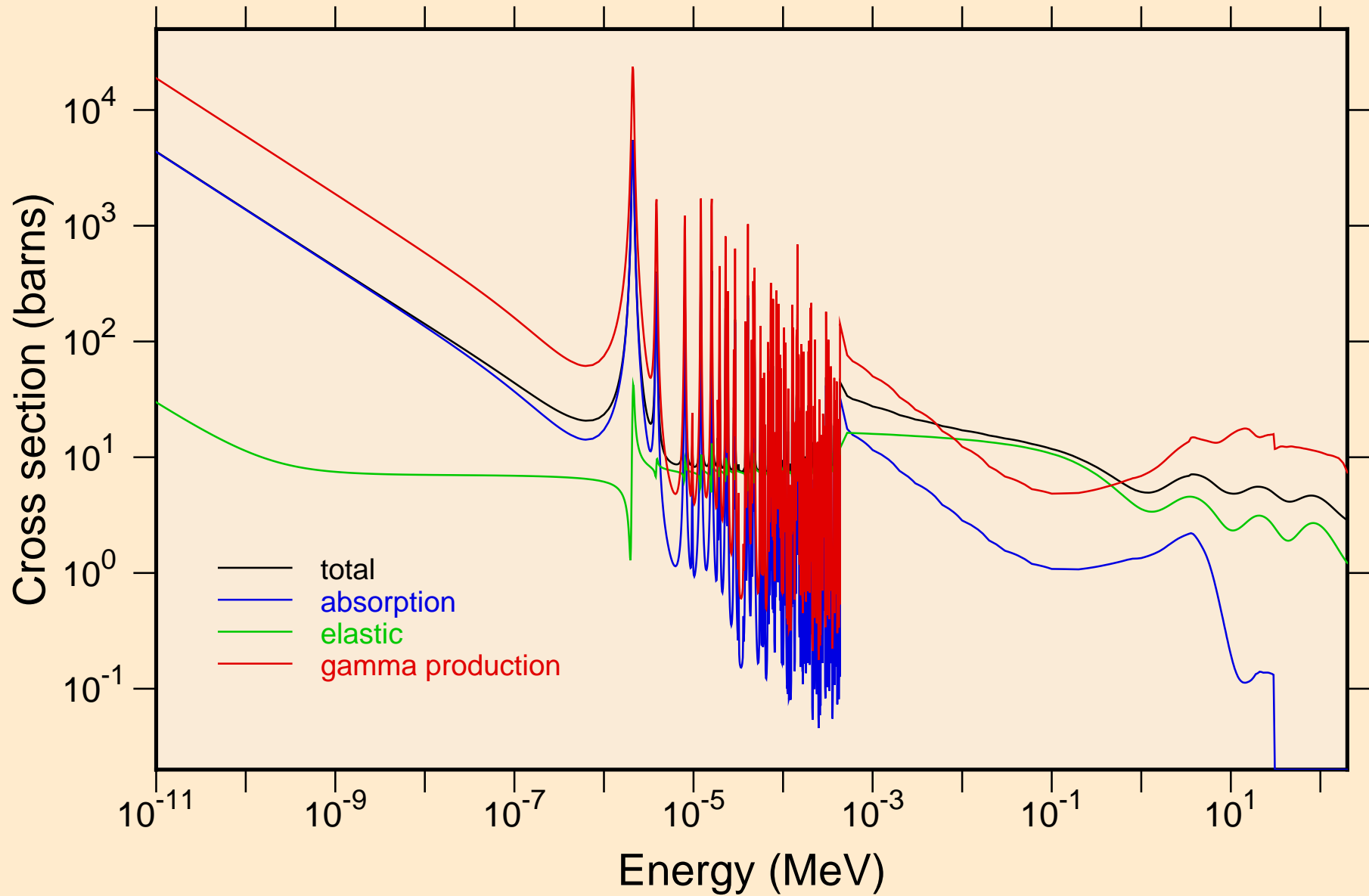
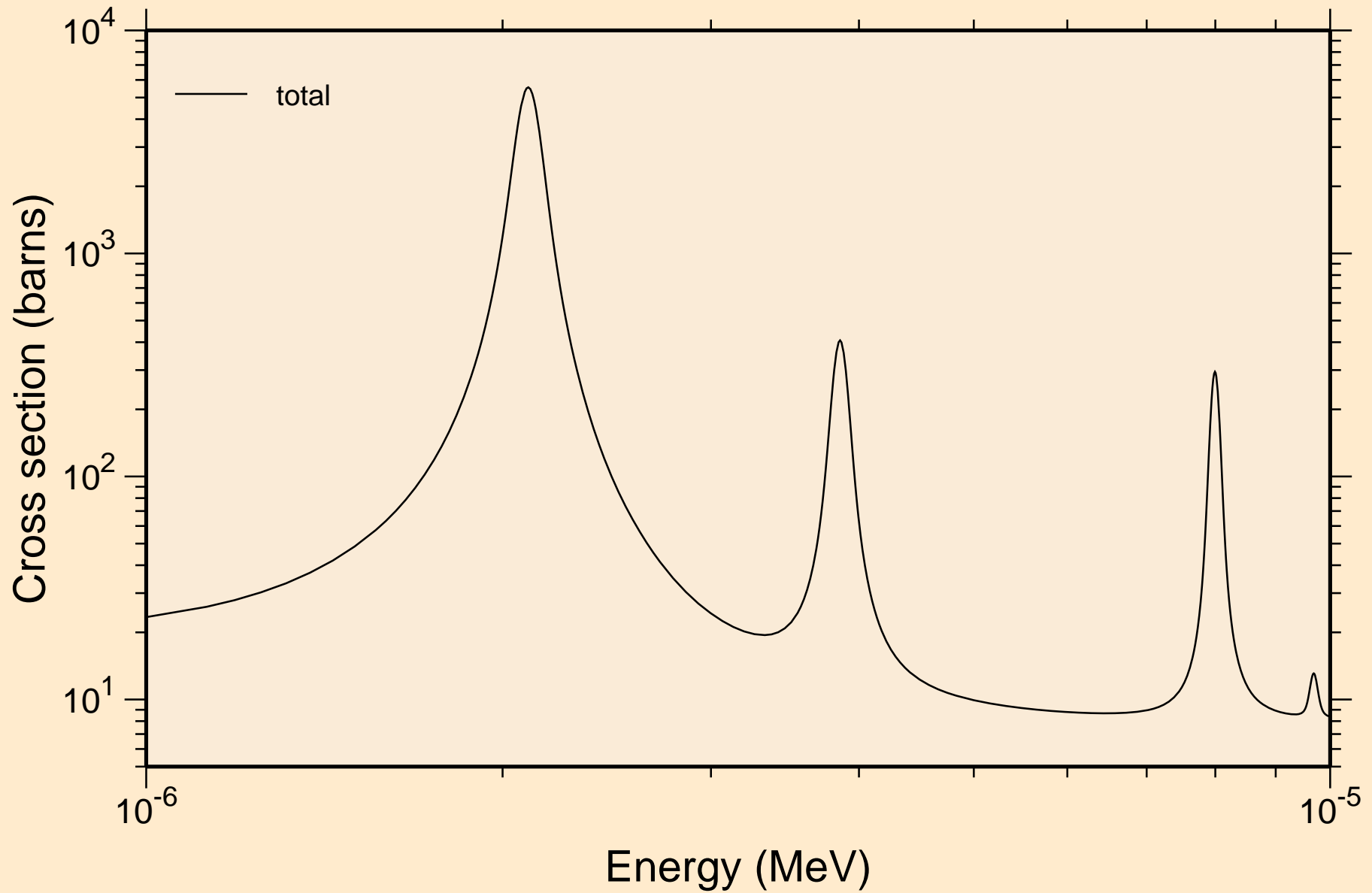


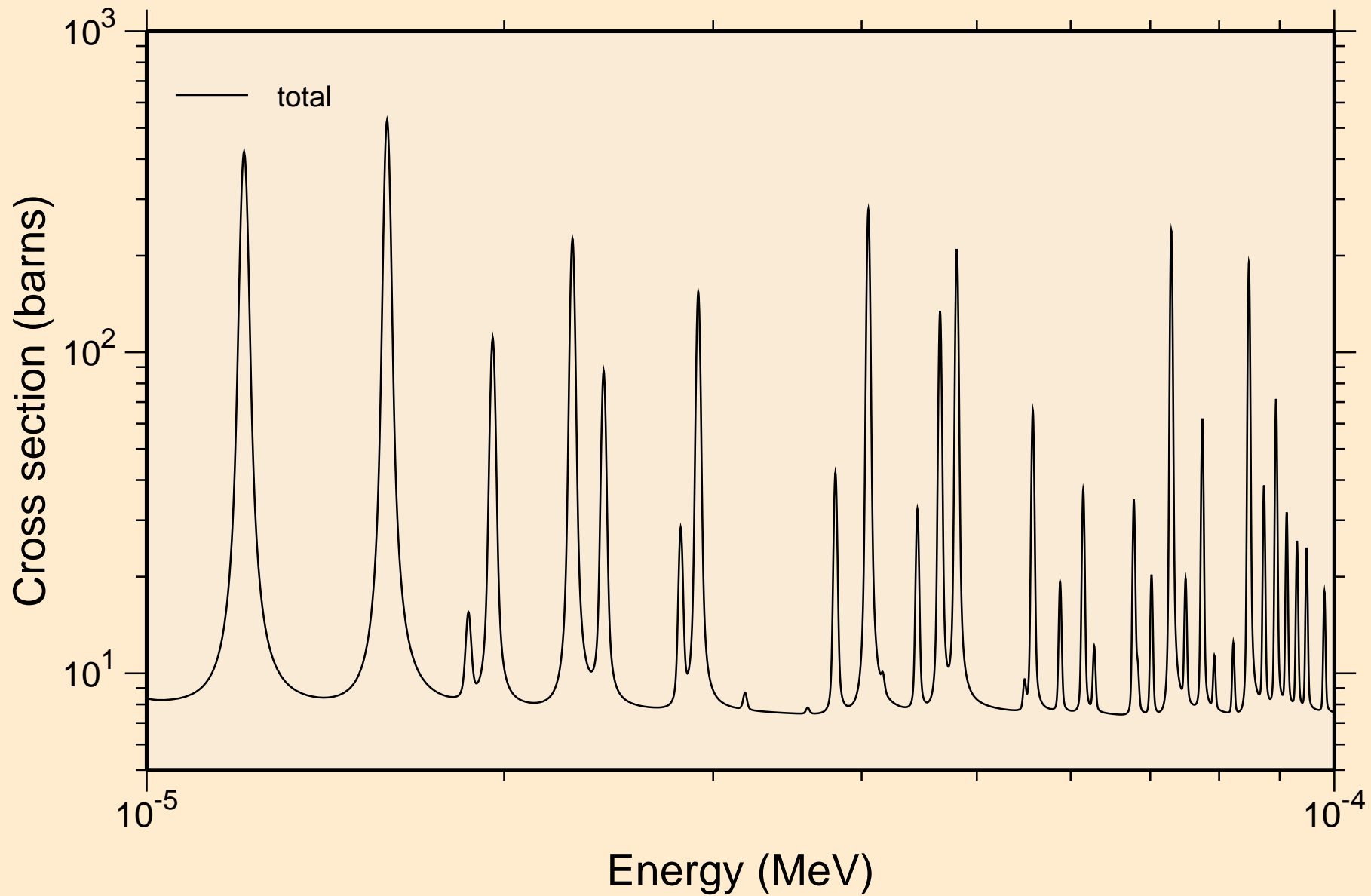
PB192 NRG TENDL-2015, AKONING  
Principal cross sections



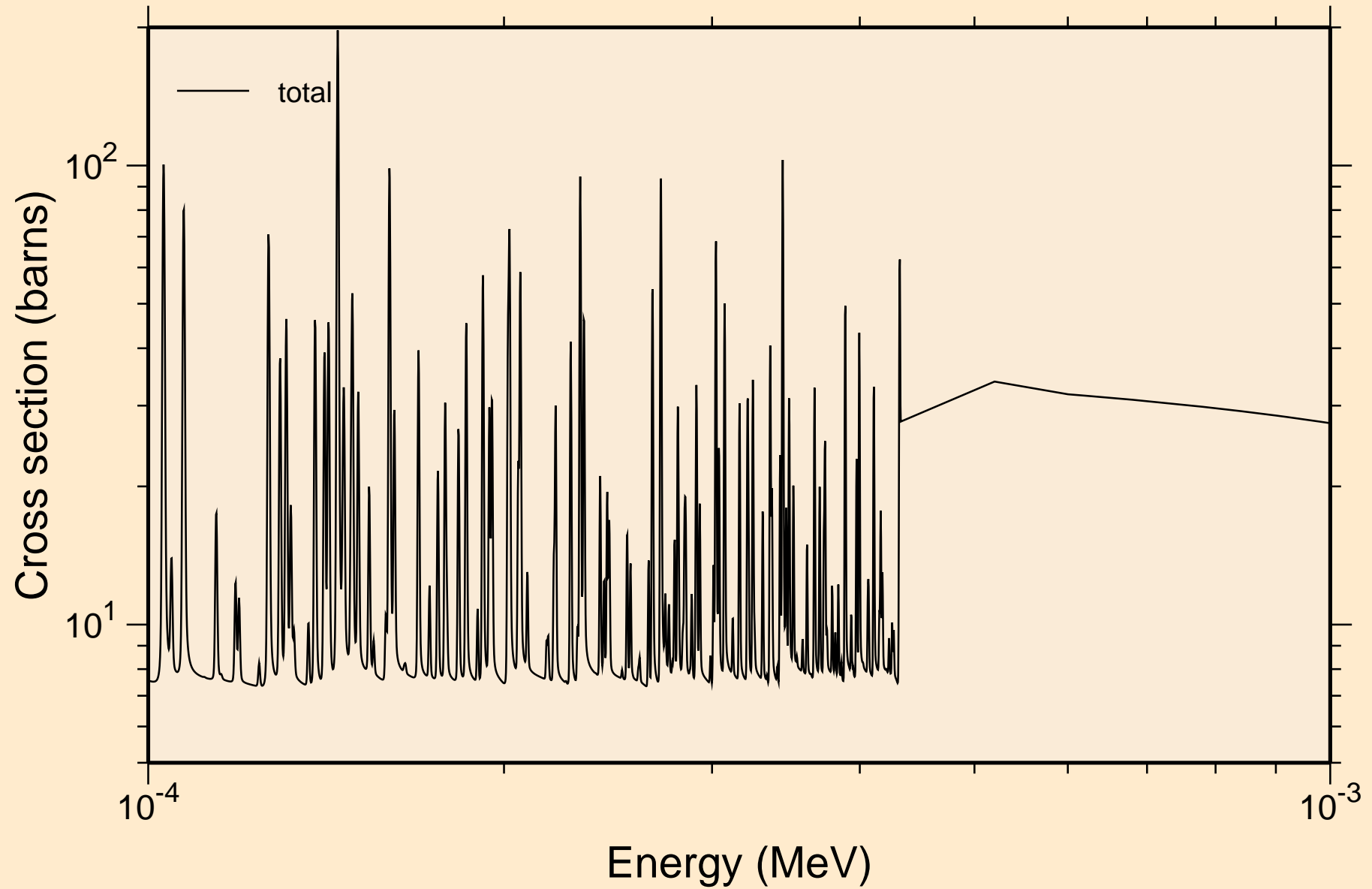
PB192 NRG TENDL-2015, AKONING  
resonance total cross section



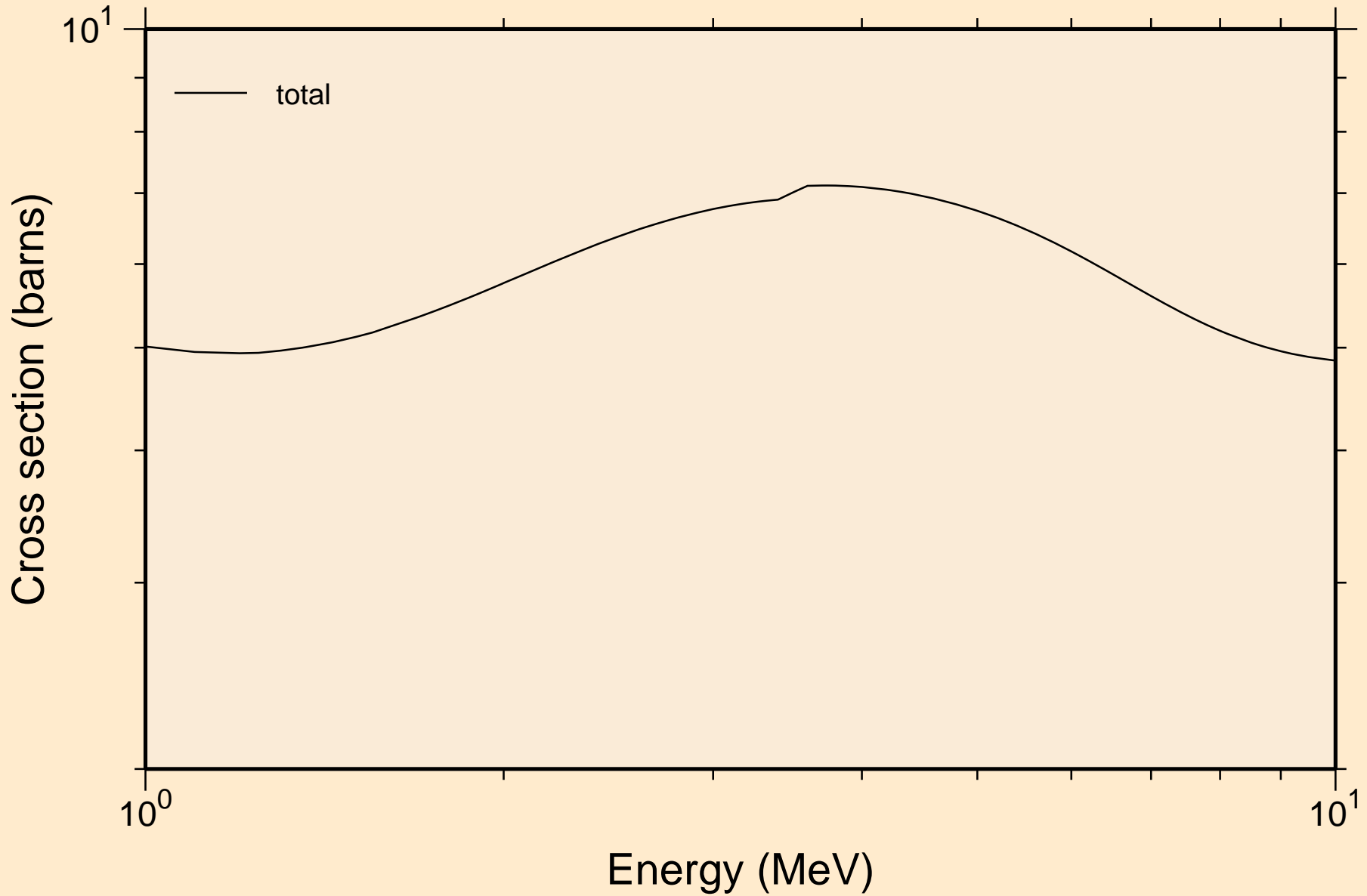
PB192 NRG TENDL-2015, AKONING  
resonance total cross section



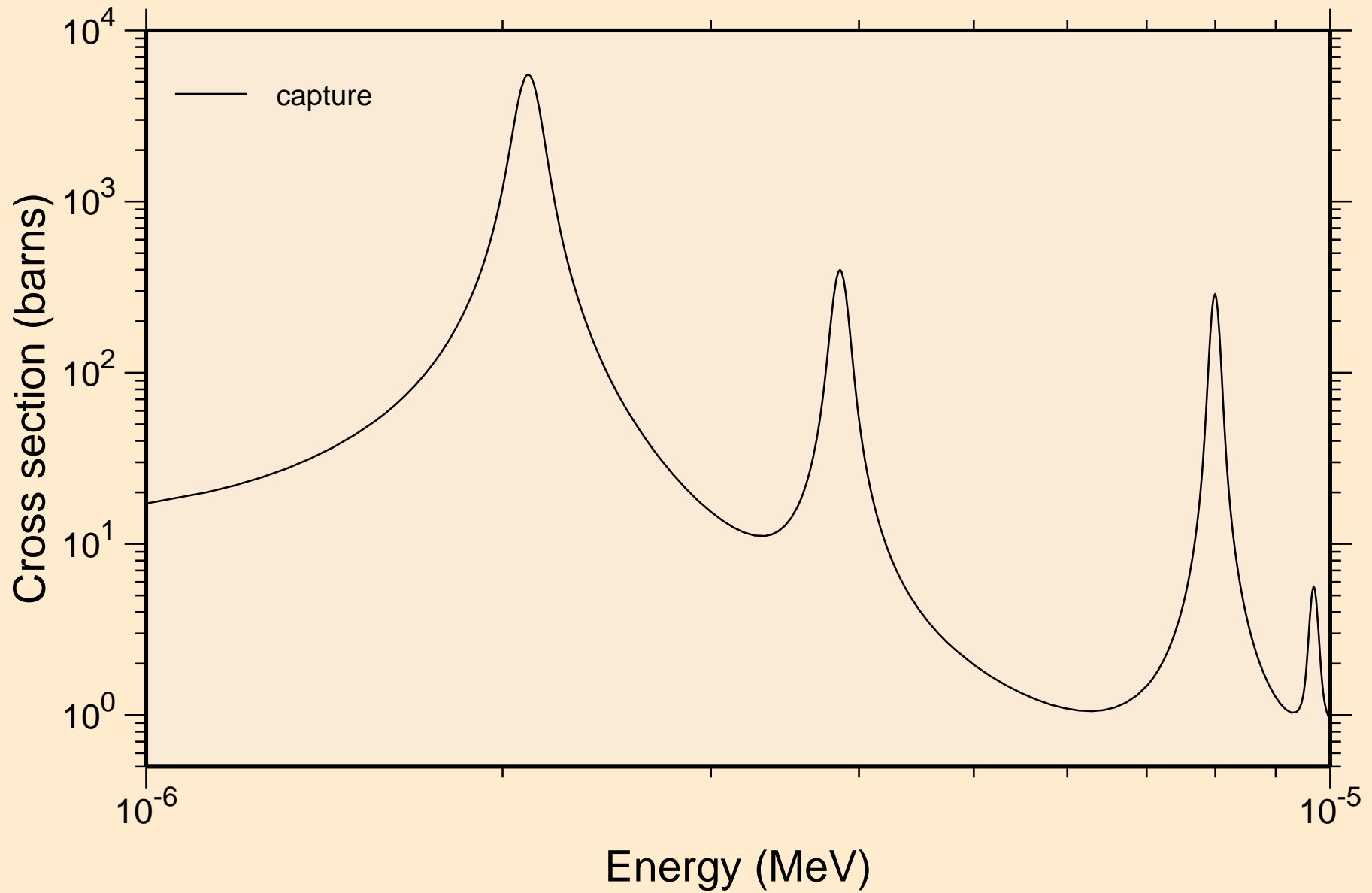
PB192 NRG TENDL-2015, AKONING  
resonance total cross section



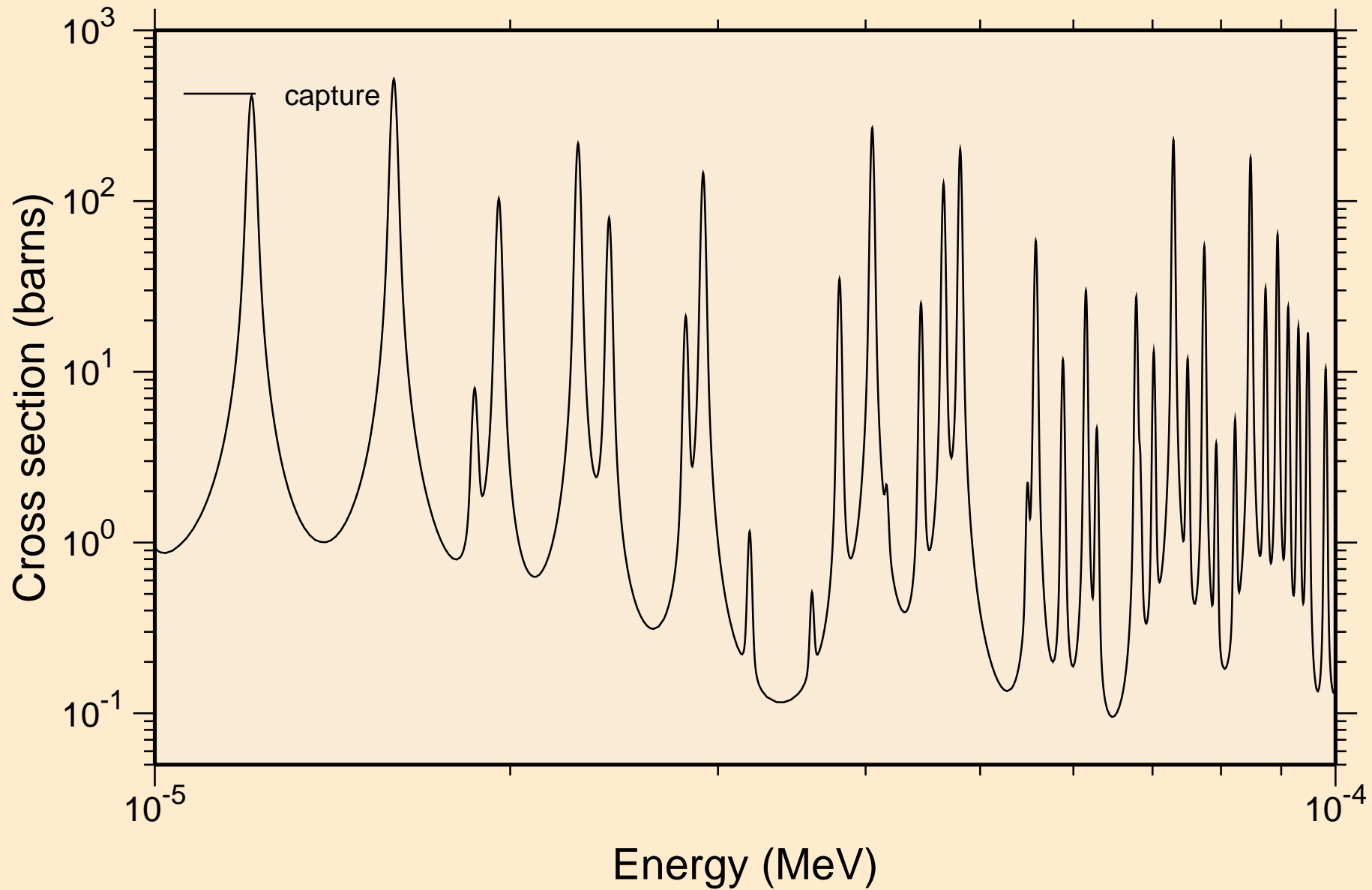
PB192 NRG TENDL-2015, AKONING  
resonance total cross section



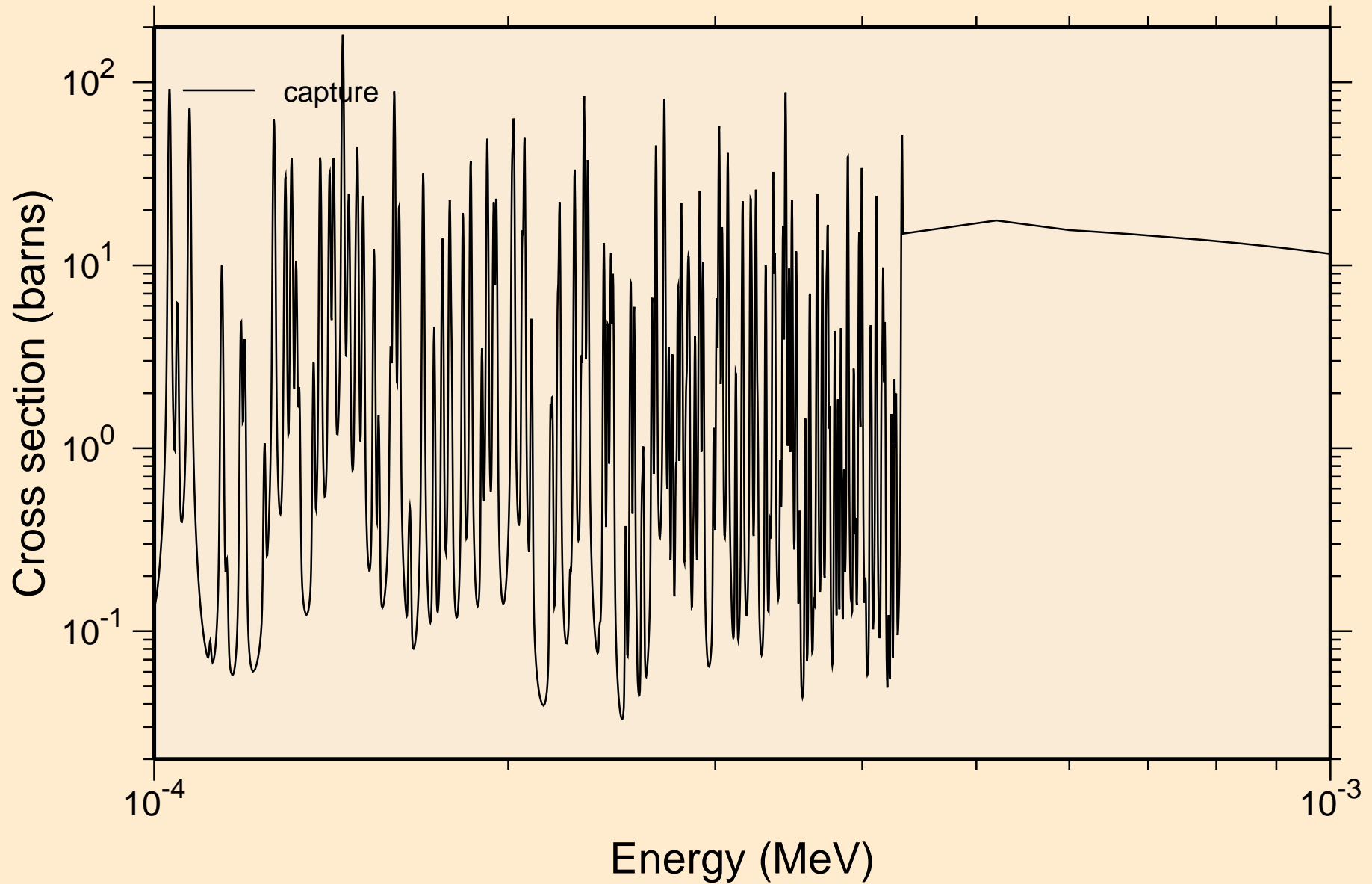
PB192 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PB192 NRG TENDL-2015, AKONING  
resonance absorption cross sections

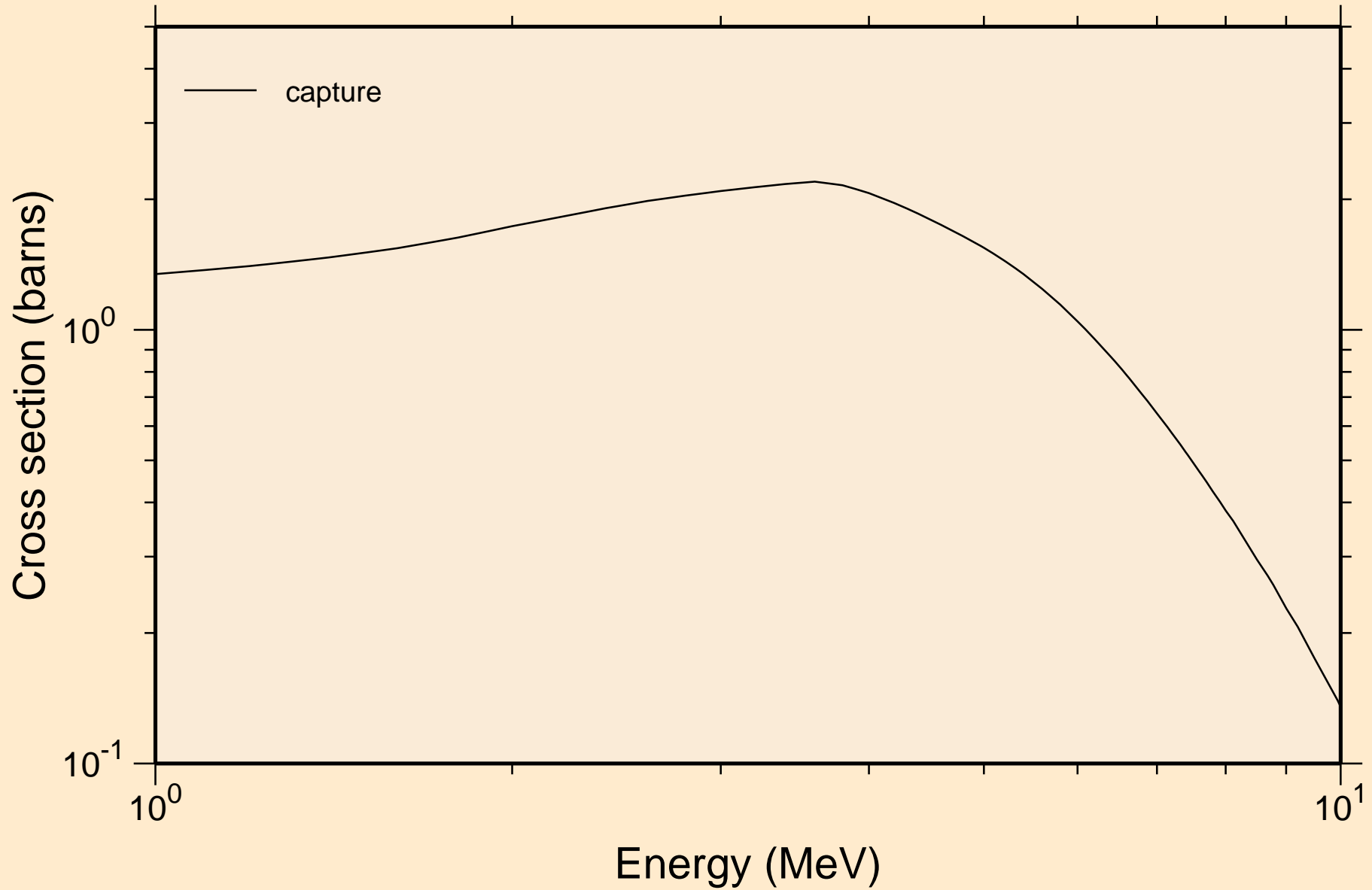


PB192 NRG TENDL-2015, AKONING  
resonance absorption cross sections



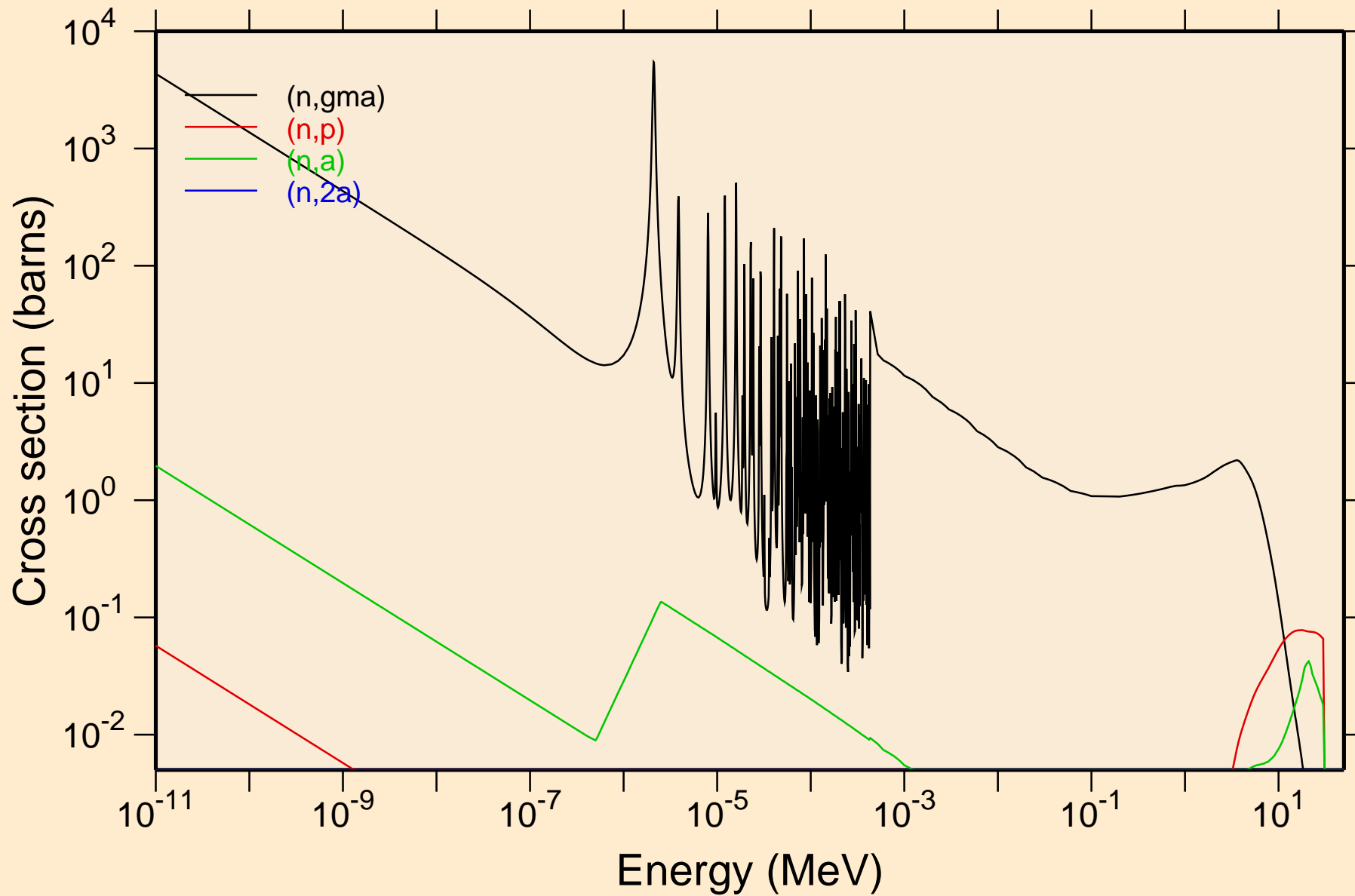


PB192 NRG TENDL-2015, AKONING  
resonance absorption cross sections



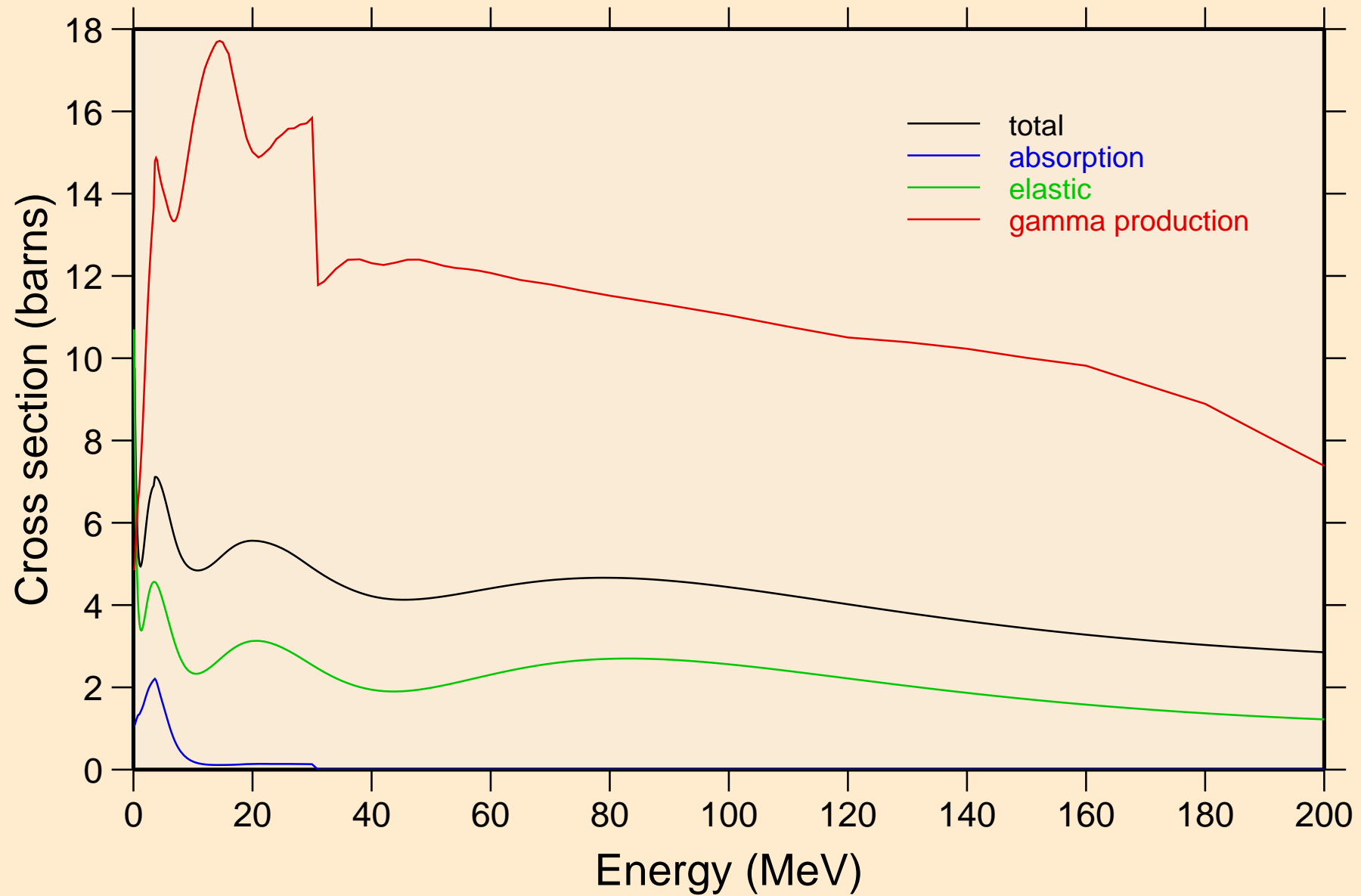
# PB192 NRG TENDL-2015, AKONING

## Non-threshold reactions



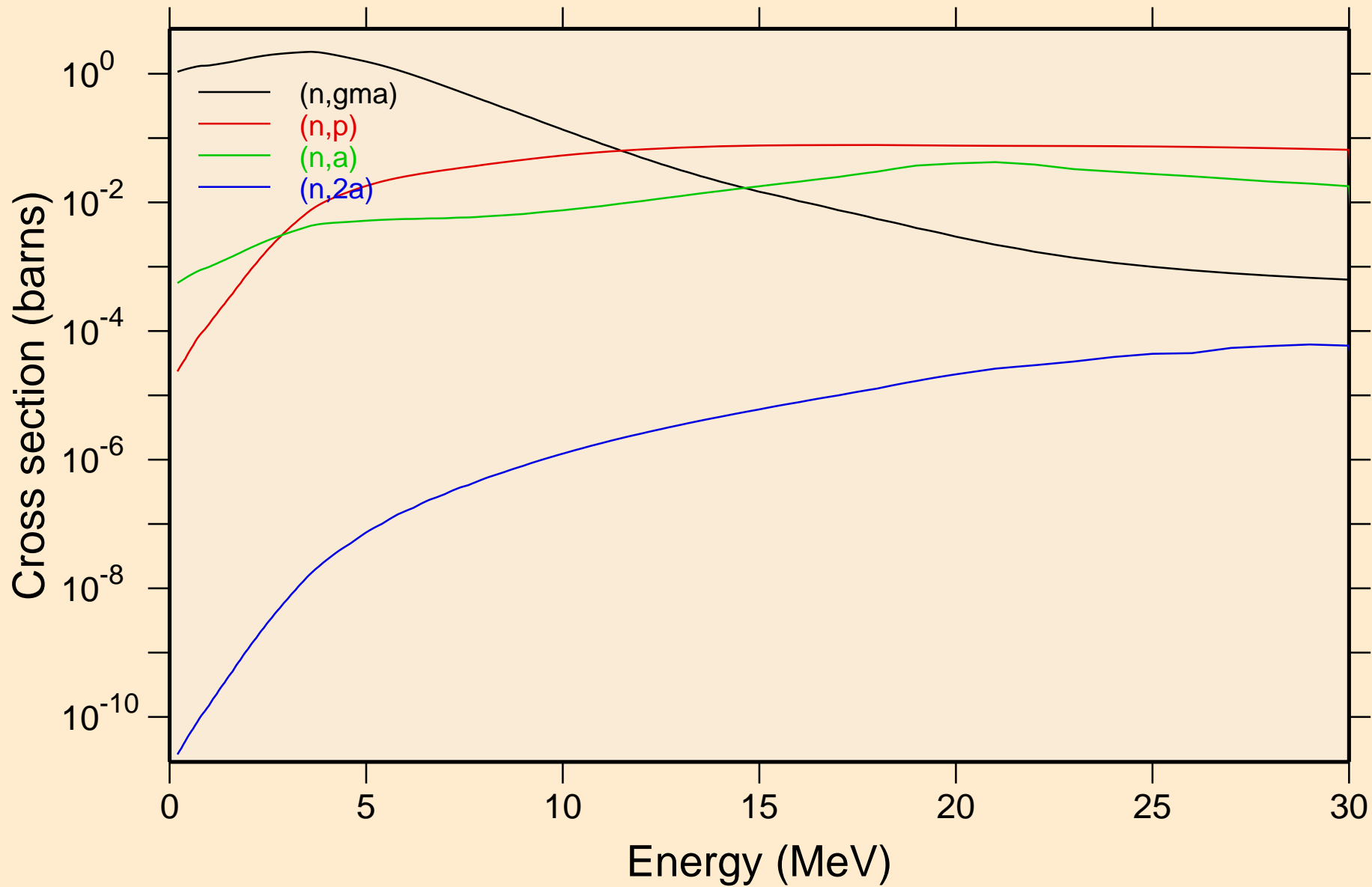
# PB192 NRG TENDL-2015, AKONING

## Principal cross sections

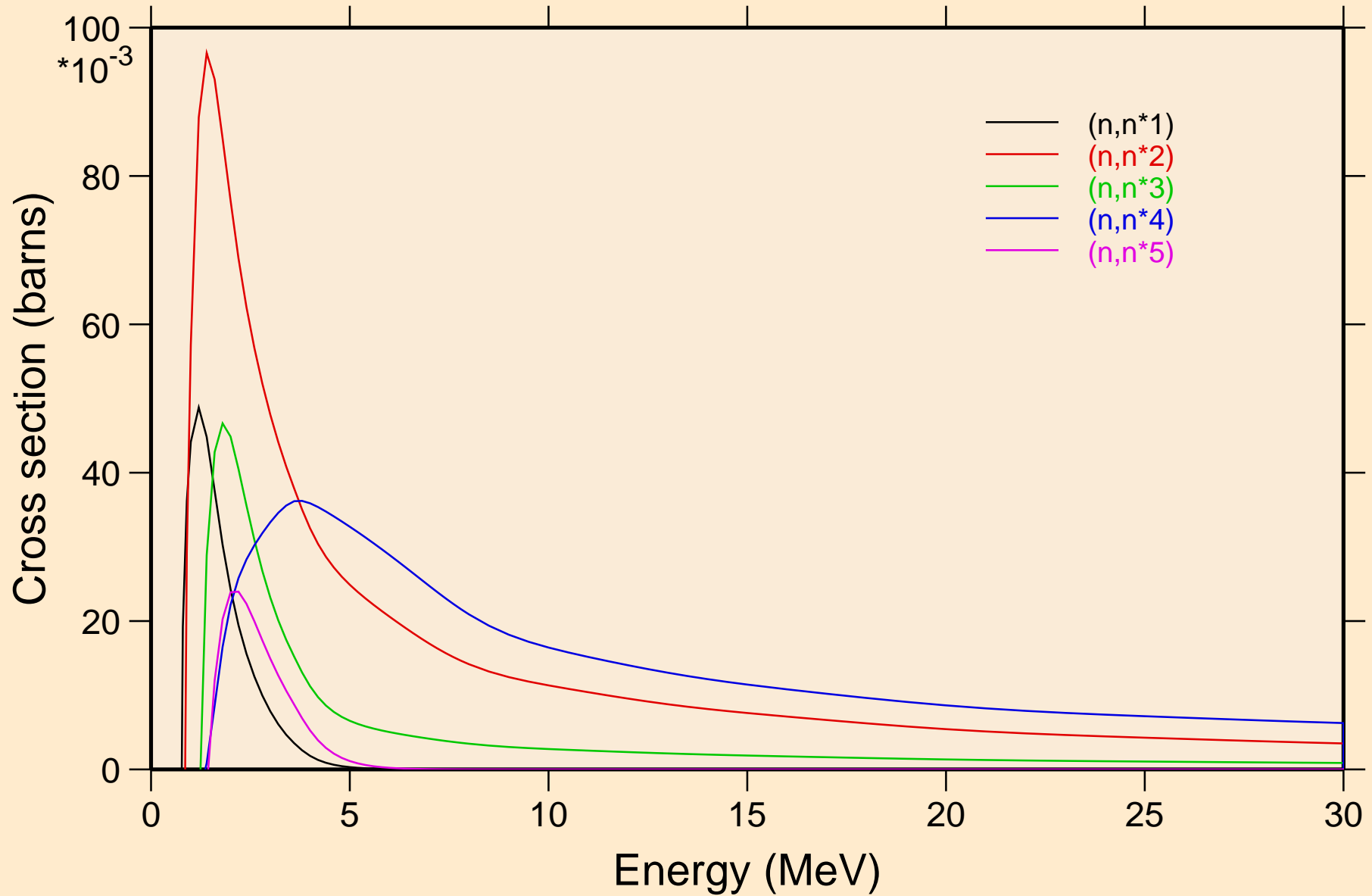


# PB192 NRG TENDL-2015, AKONING

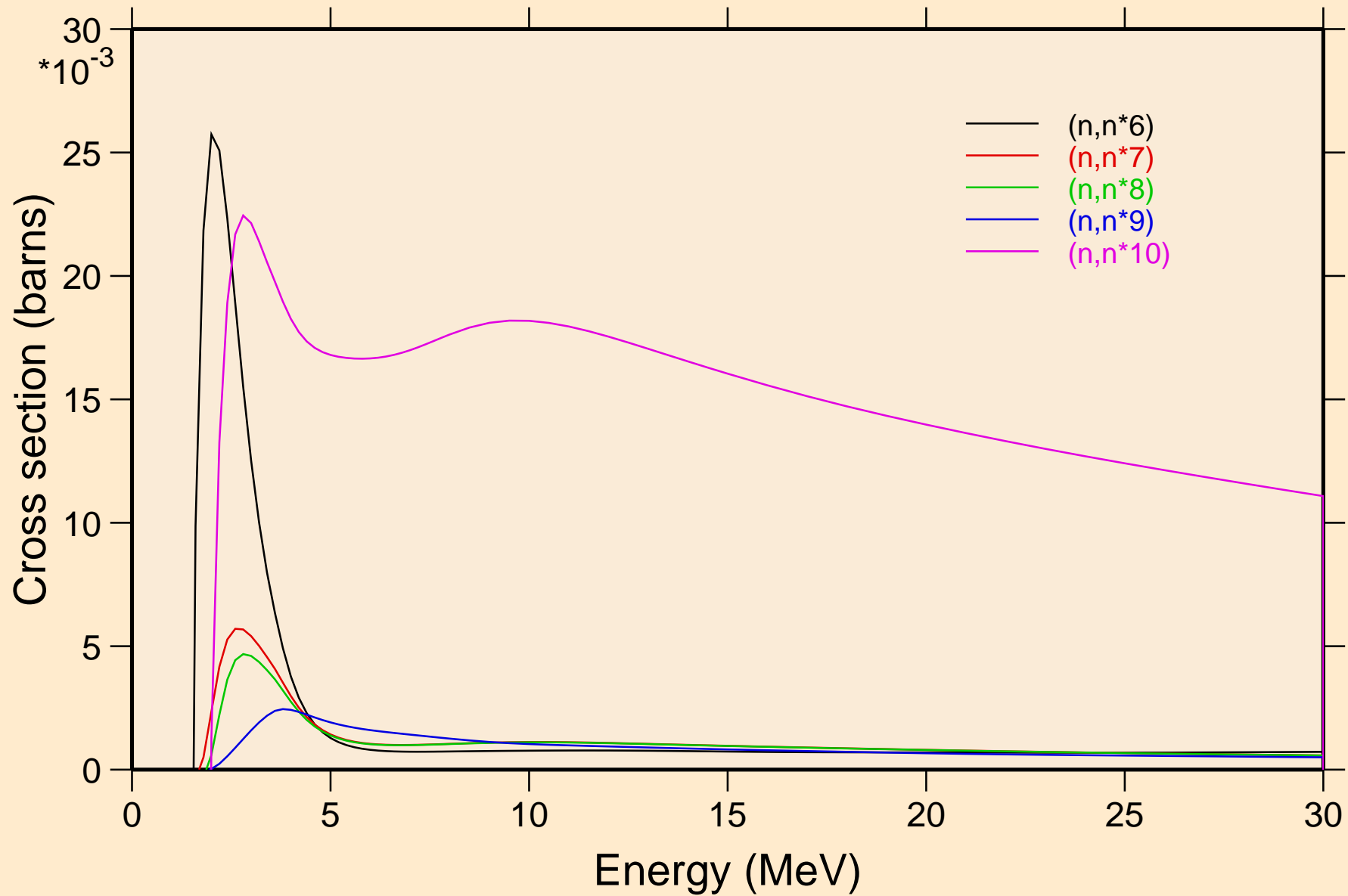
## Non-threshold reactions



PB192 NRG TENDL-2015, AKONING  
Inelastic levels

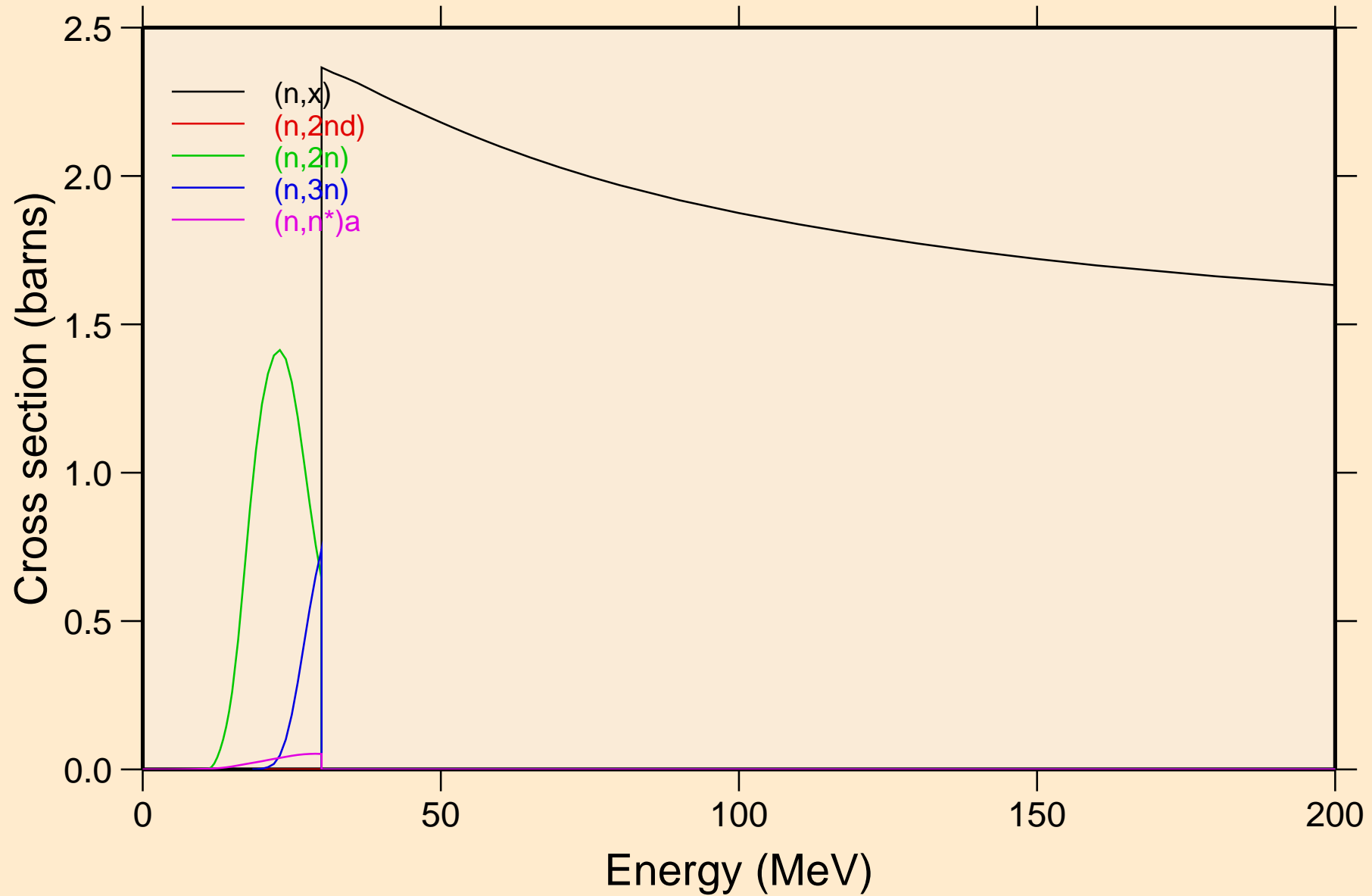


PB192 NRG TENDL-2015, AKONING  
Inelastic levels



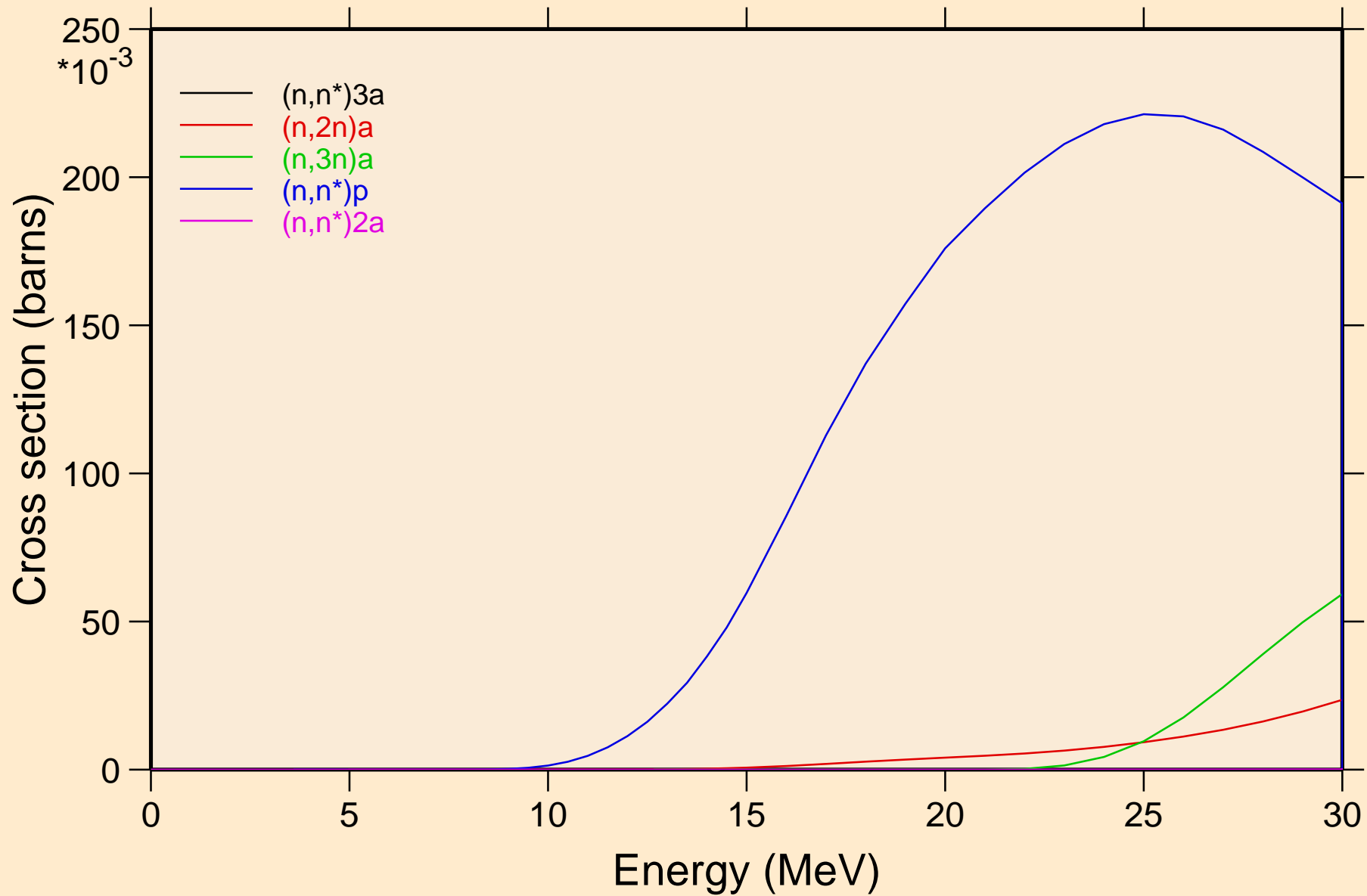
# PB192 NRG TENDL-2015, AKONING

## Threshold reactions



# PB192 NRG TENDL-2015, AKONING

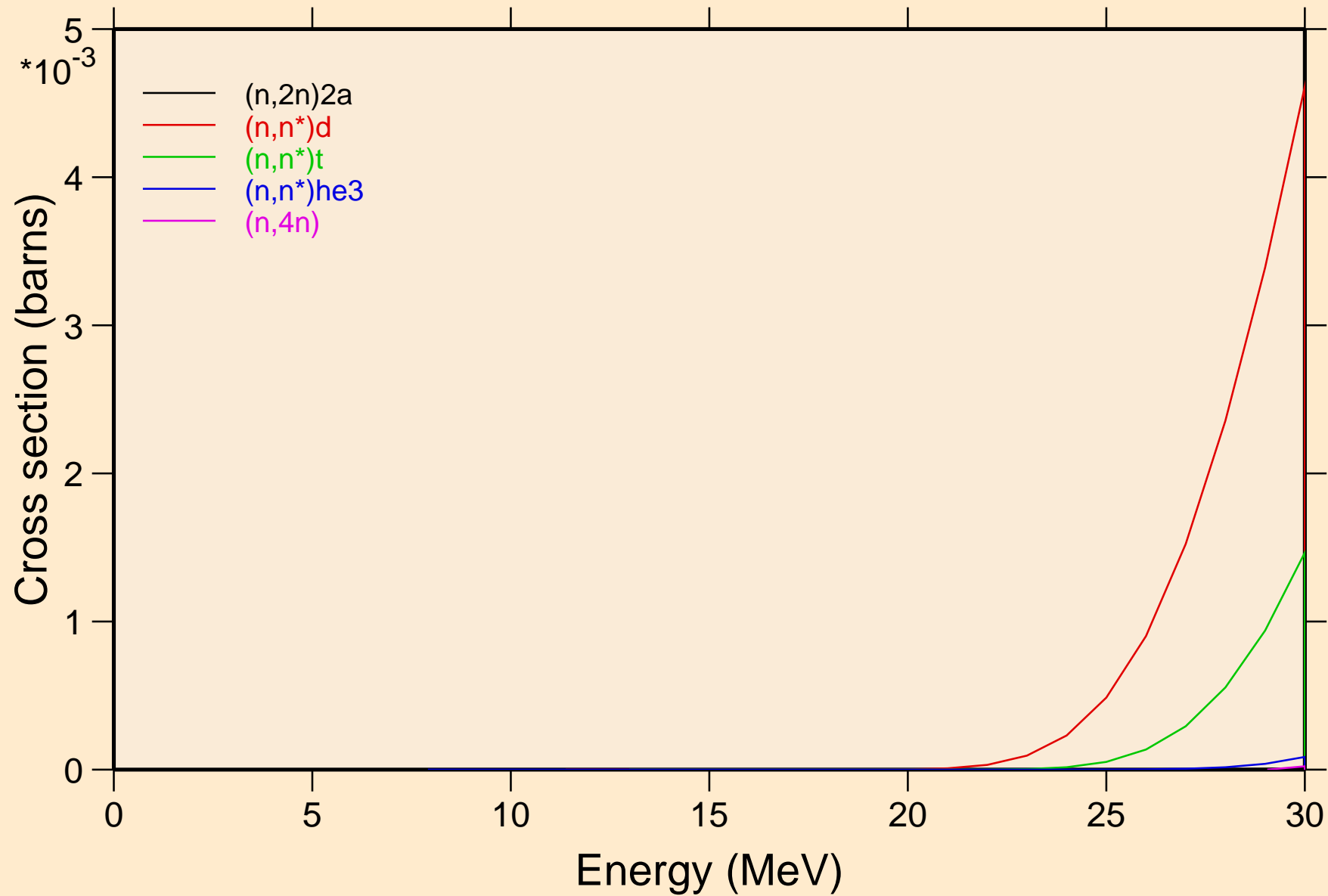
## Threshold reactions





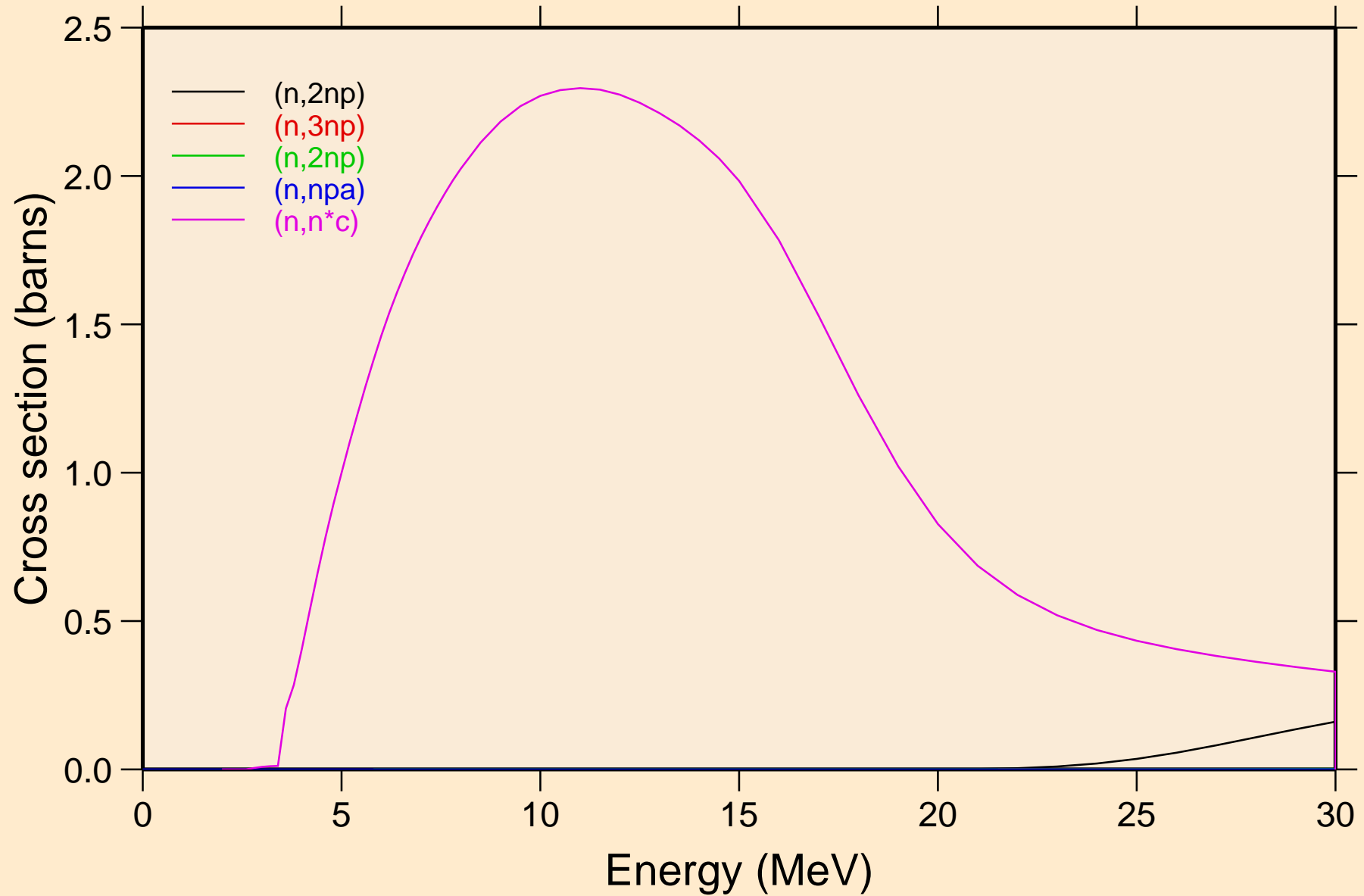
# PB192 NRG TENDL-2015, AKONING

## Threshold reactions



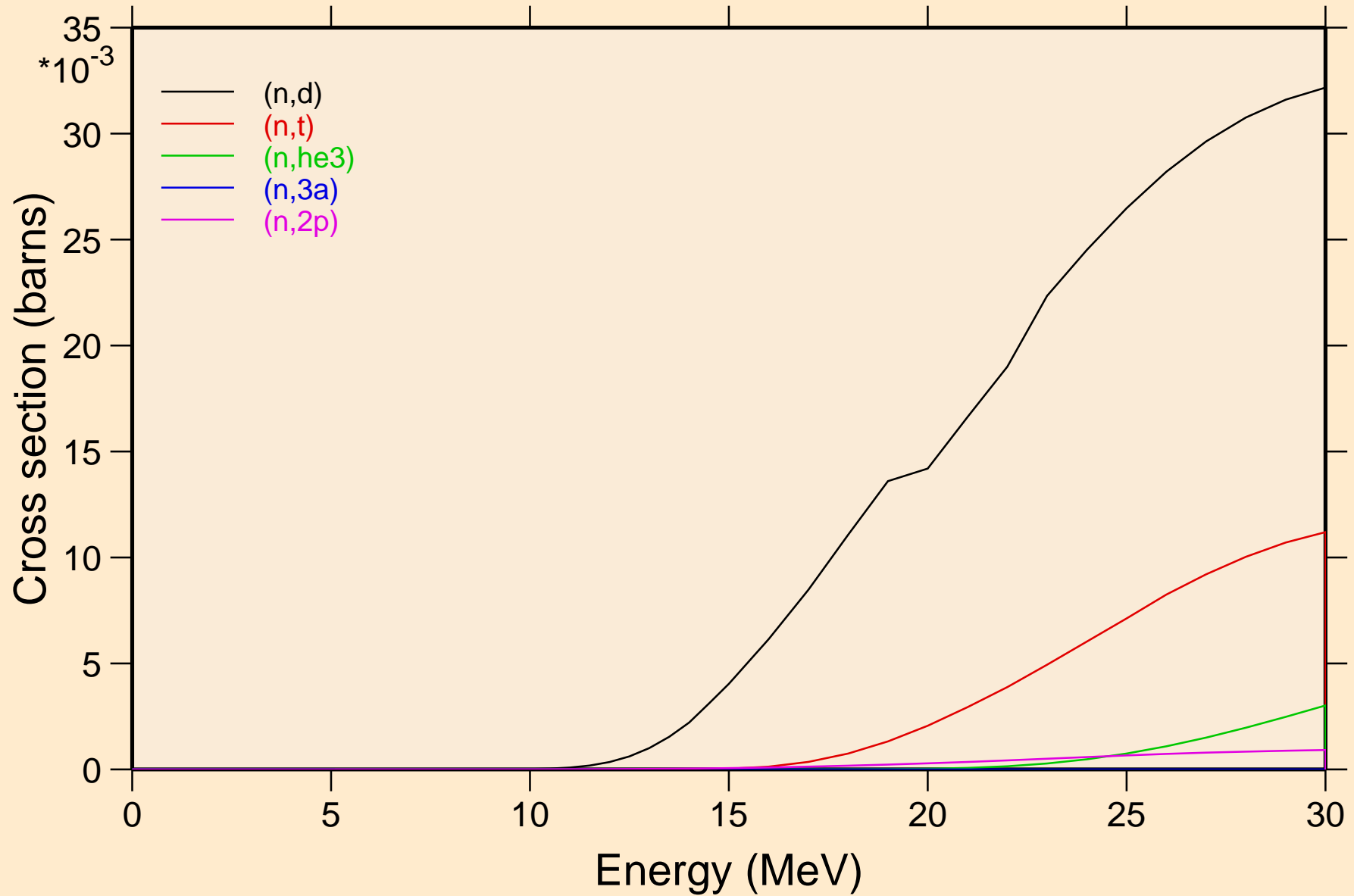
# PB192 NRG TENDL-2015, AKONING

## Threshold reactions



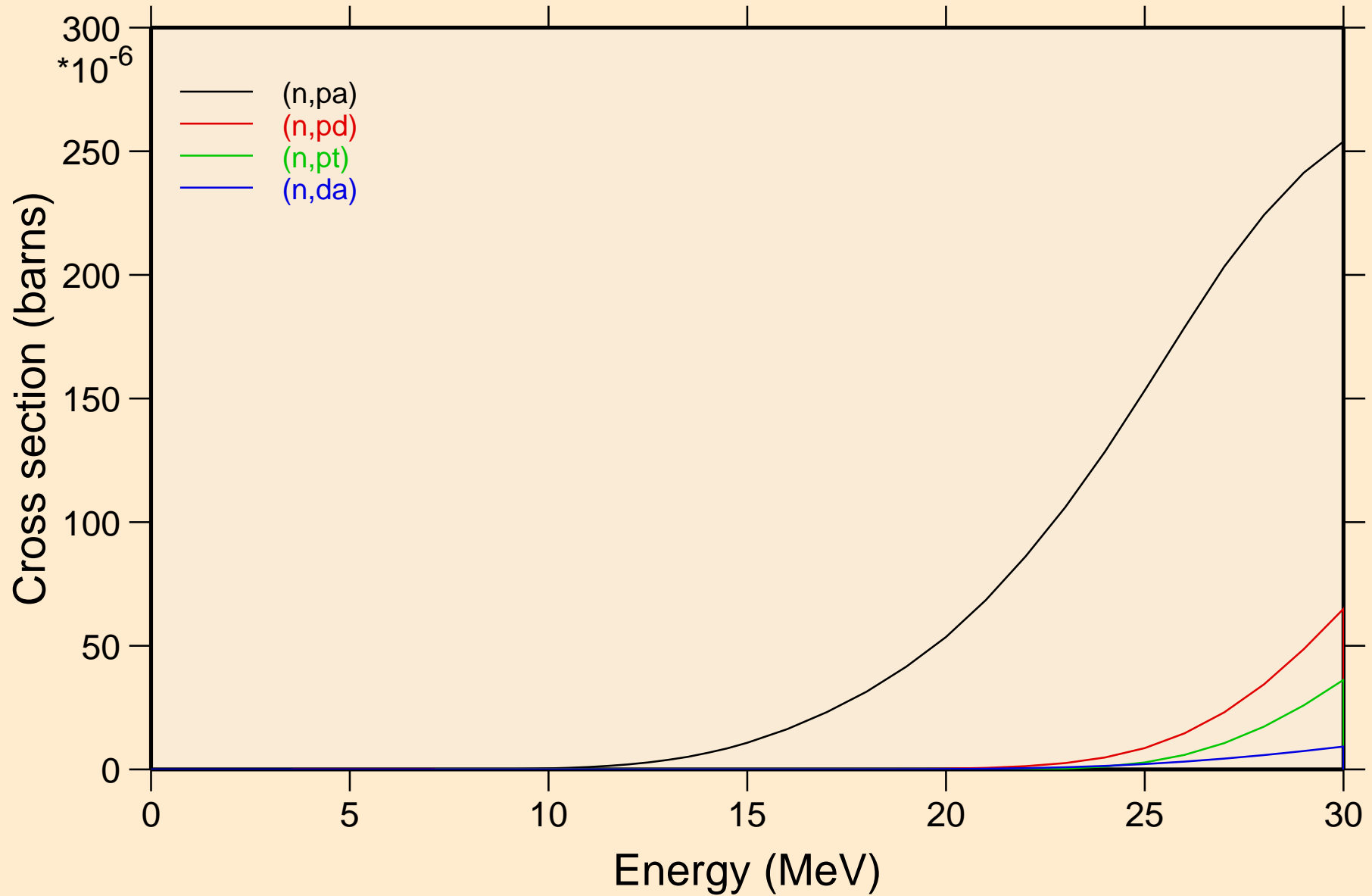
# PB192 NRG TENDL-2015, AKONING

## Threshold reactions

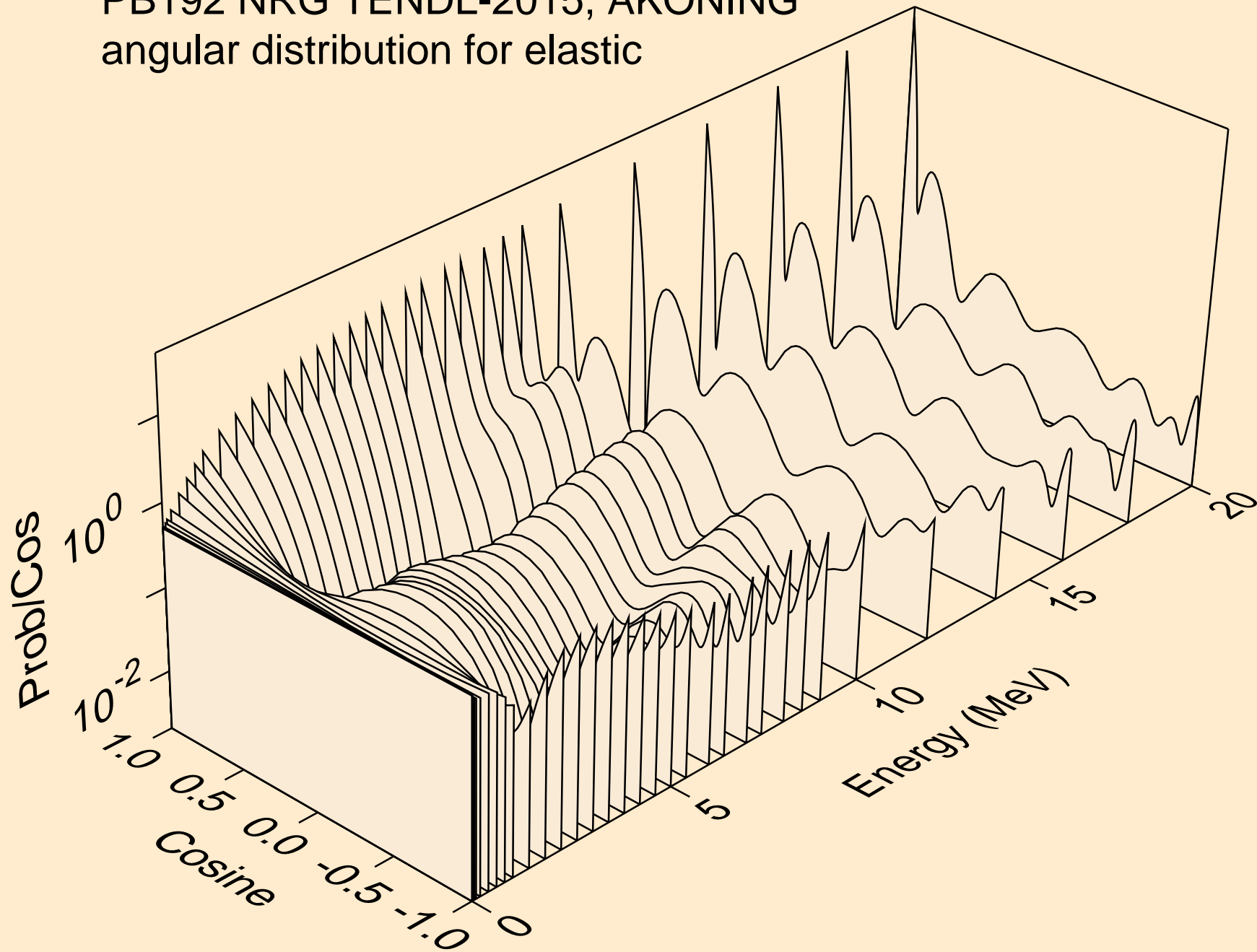


# PB192 NRG TENDL-2015, AKONING

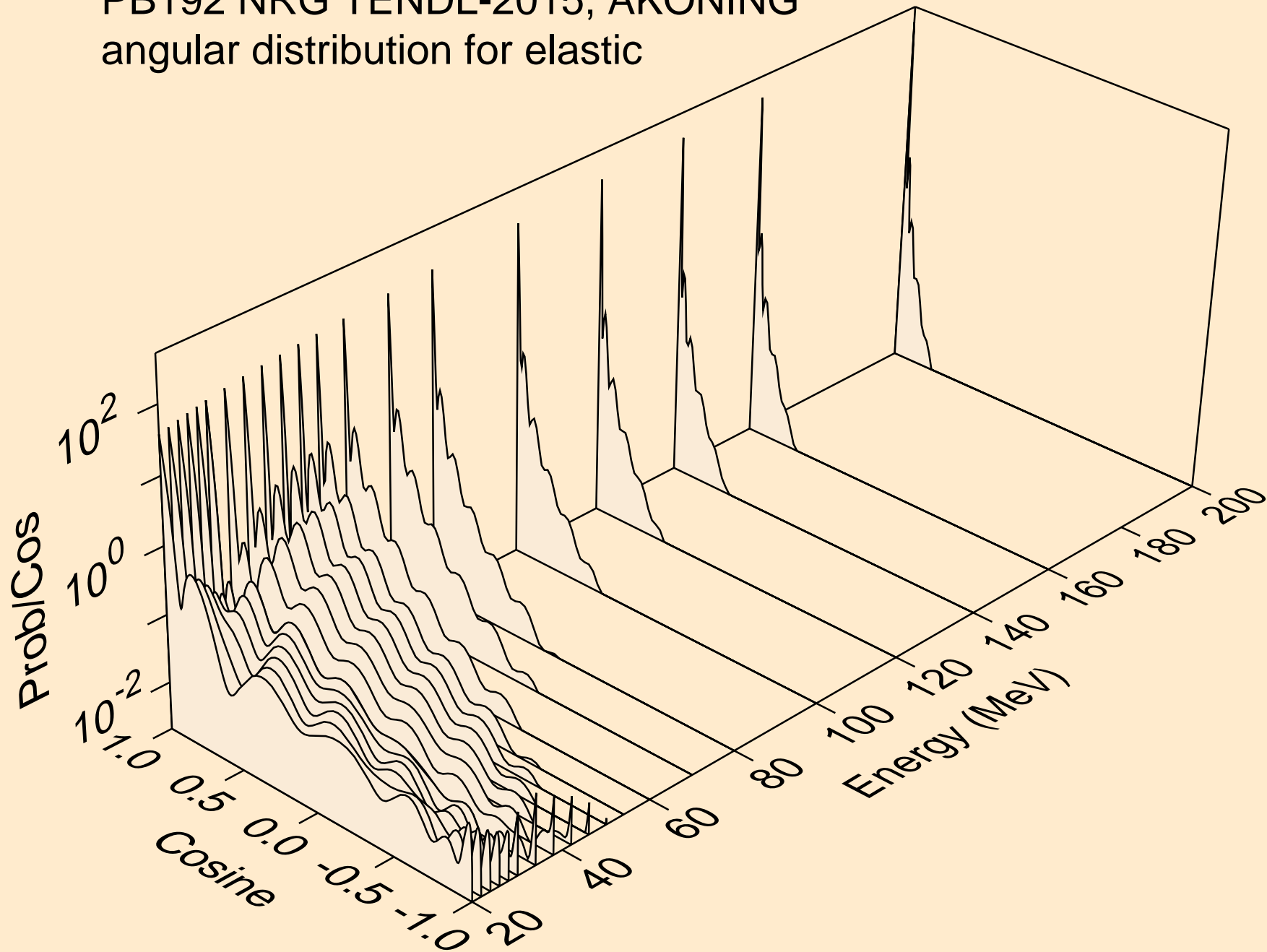
## Threshold reactions



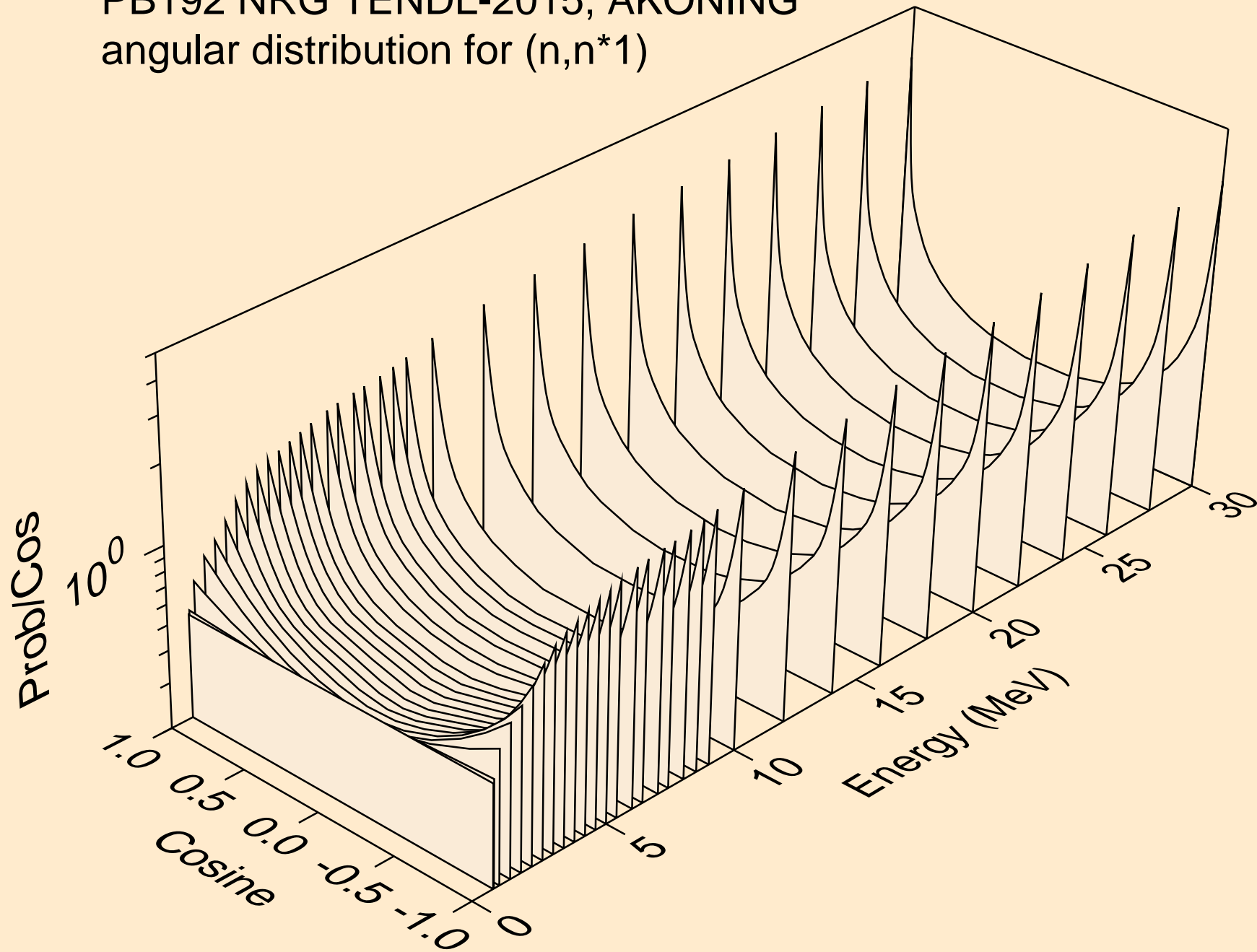
PB192 NRG TENDL-2015, AKONING  
angular distribution for elastic



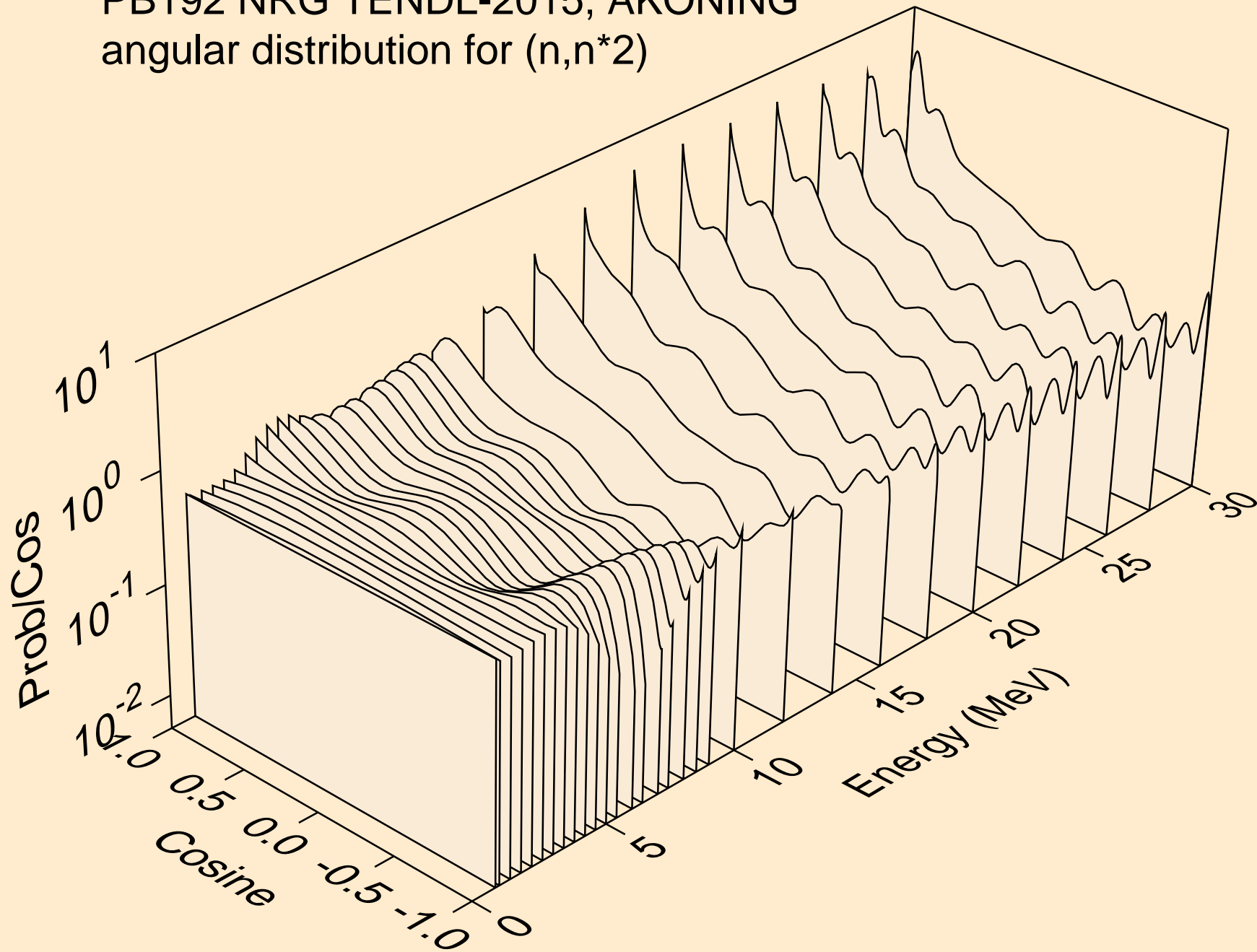
PB192 NRG TENDL-2015, AKONING  
angular distribution for elastic



PB192 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

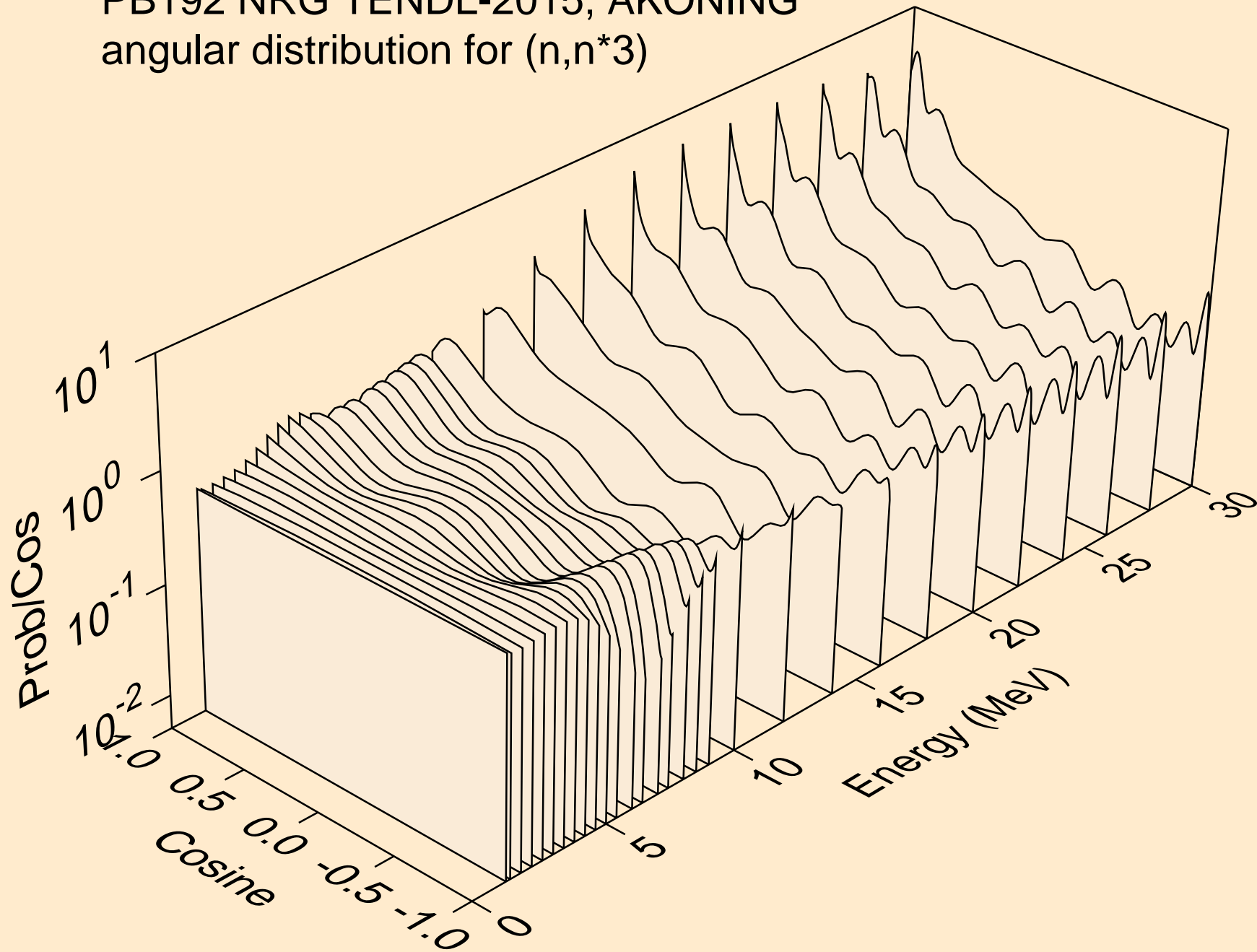


PB192 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

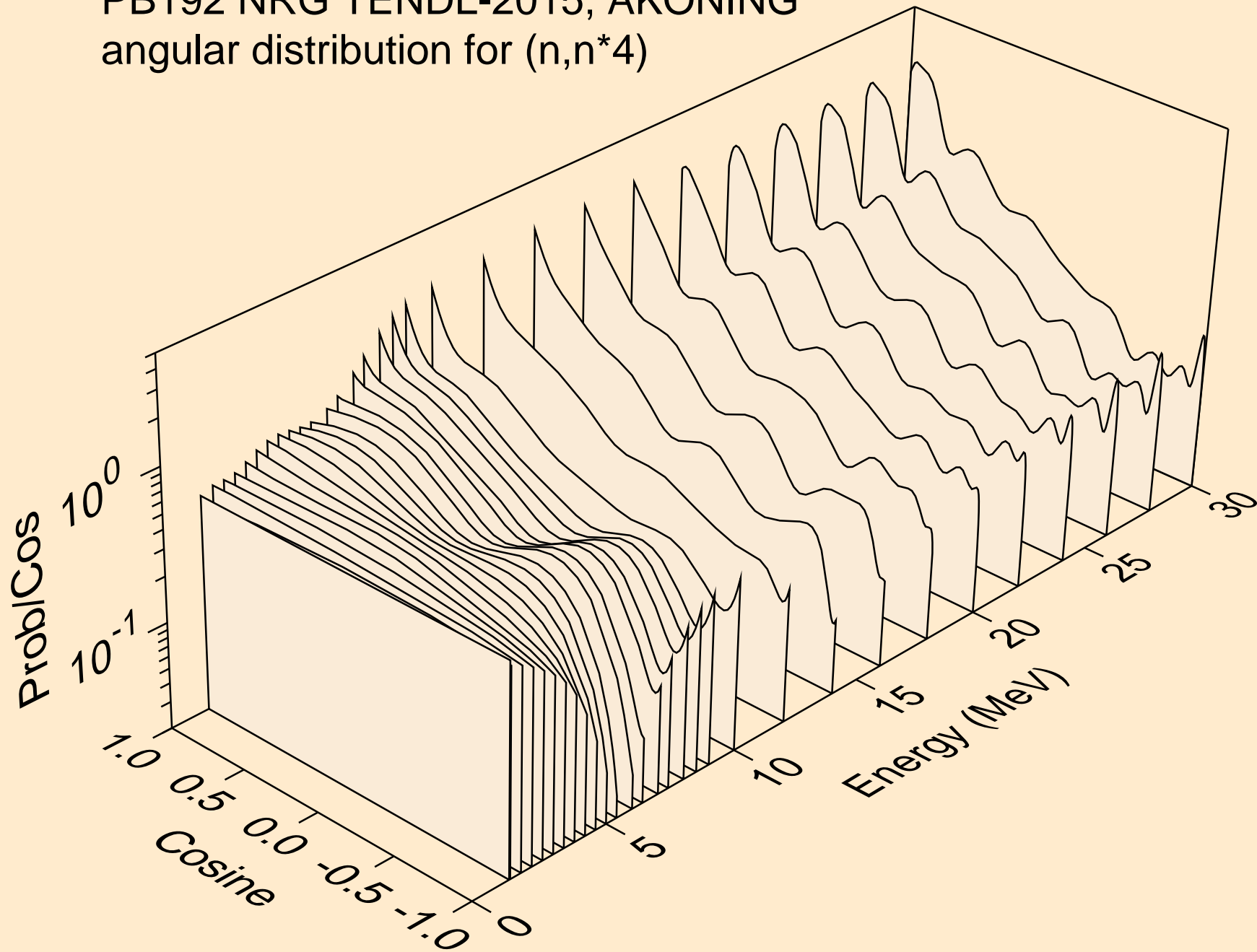




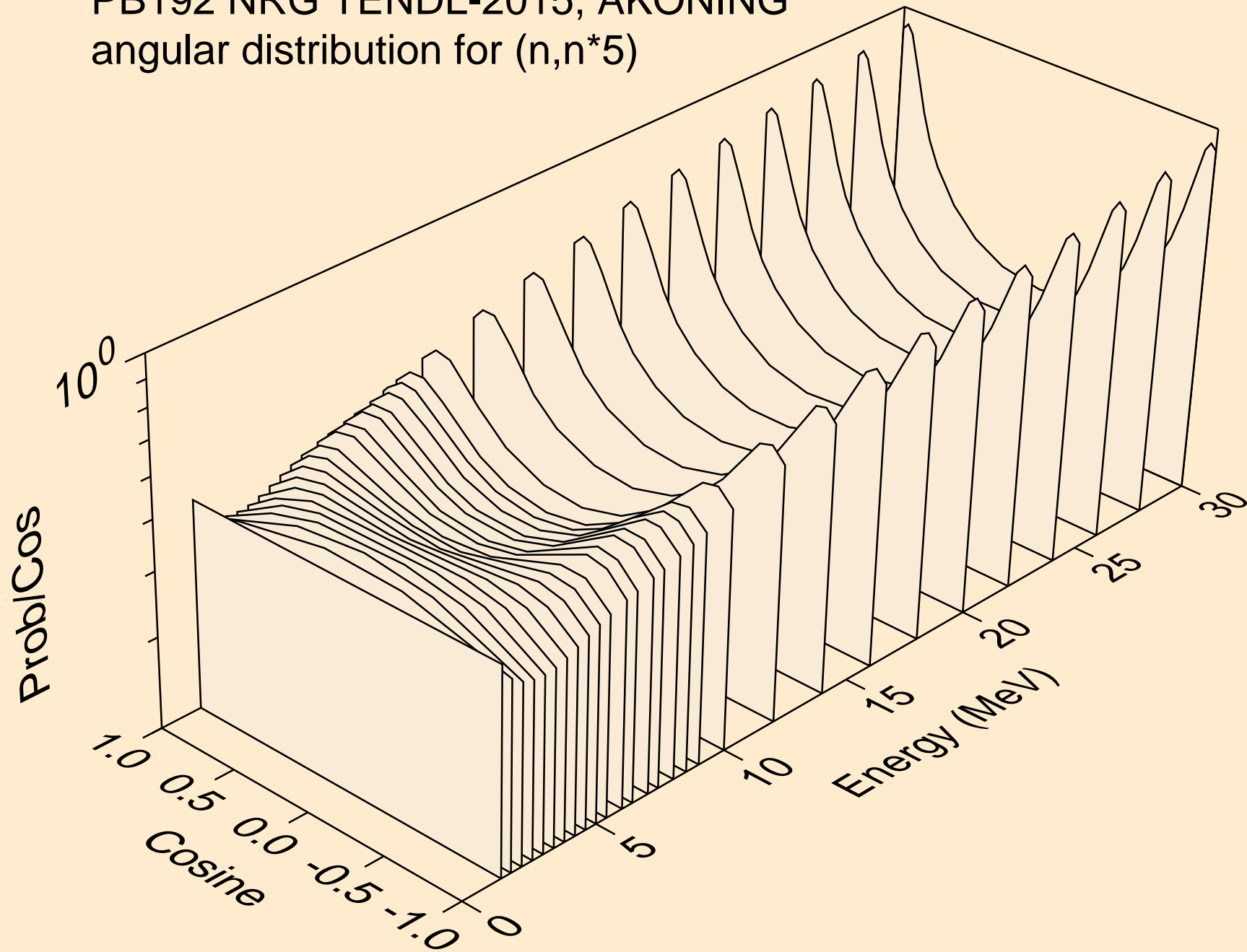
PB192 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



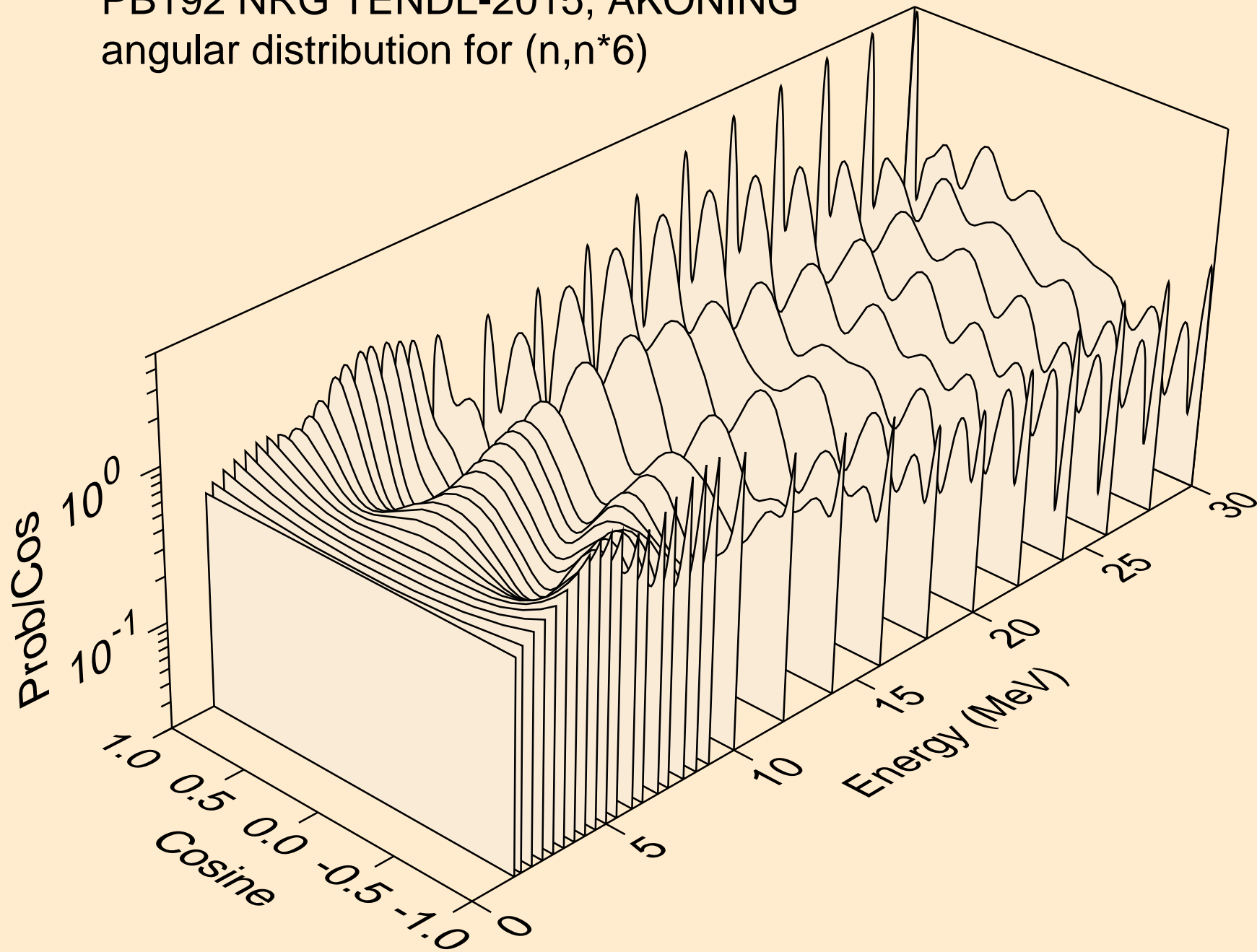
PB192 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



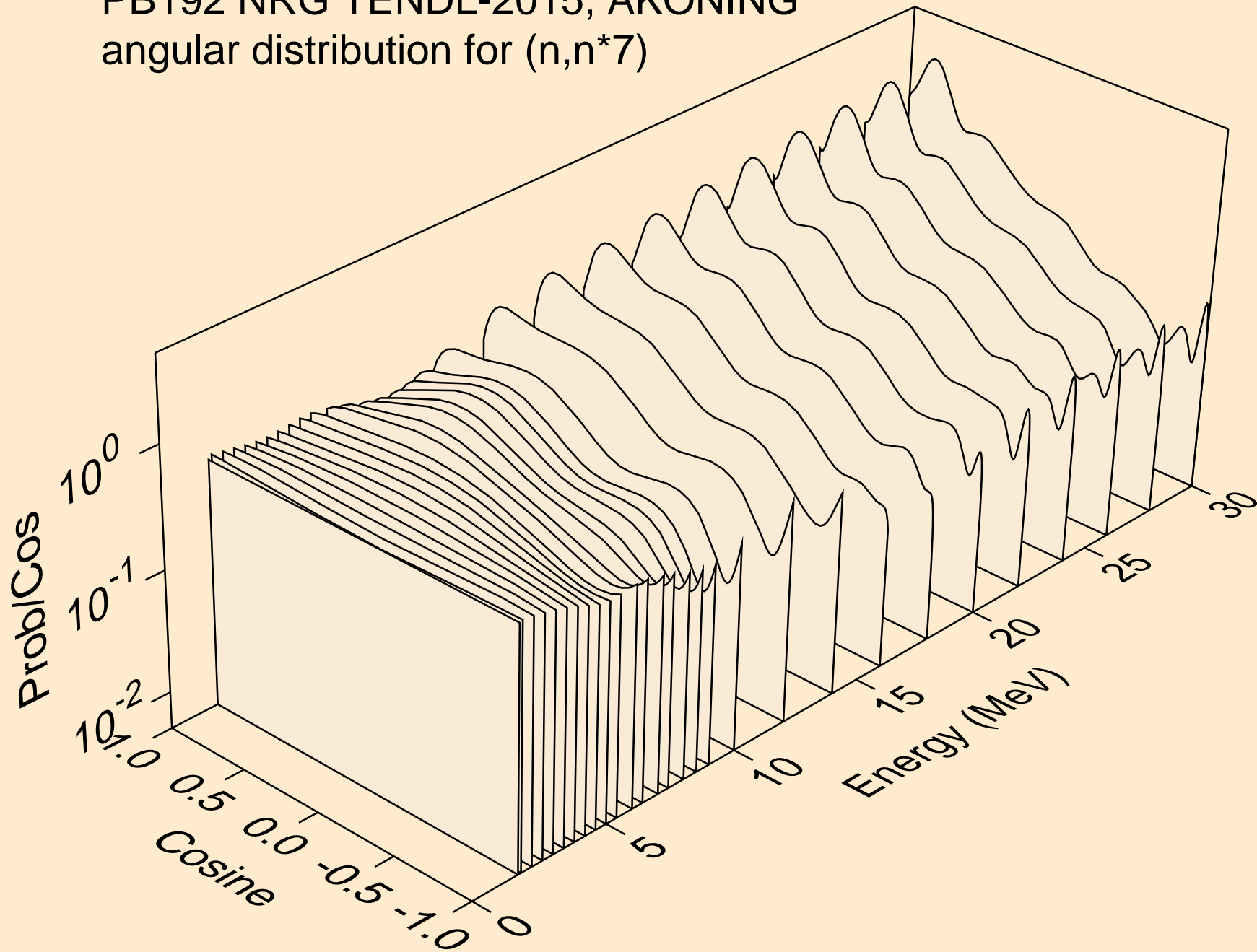
PB192 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



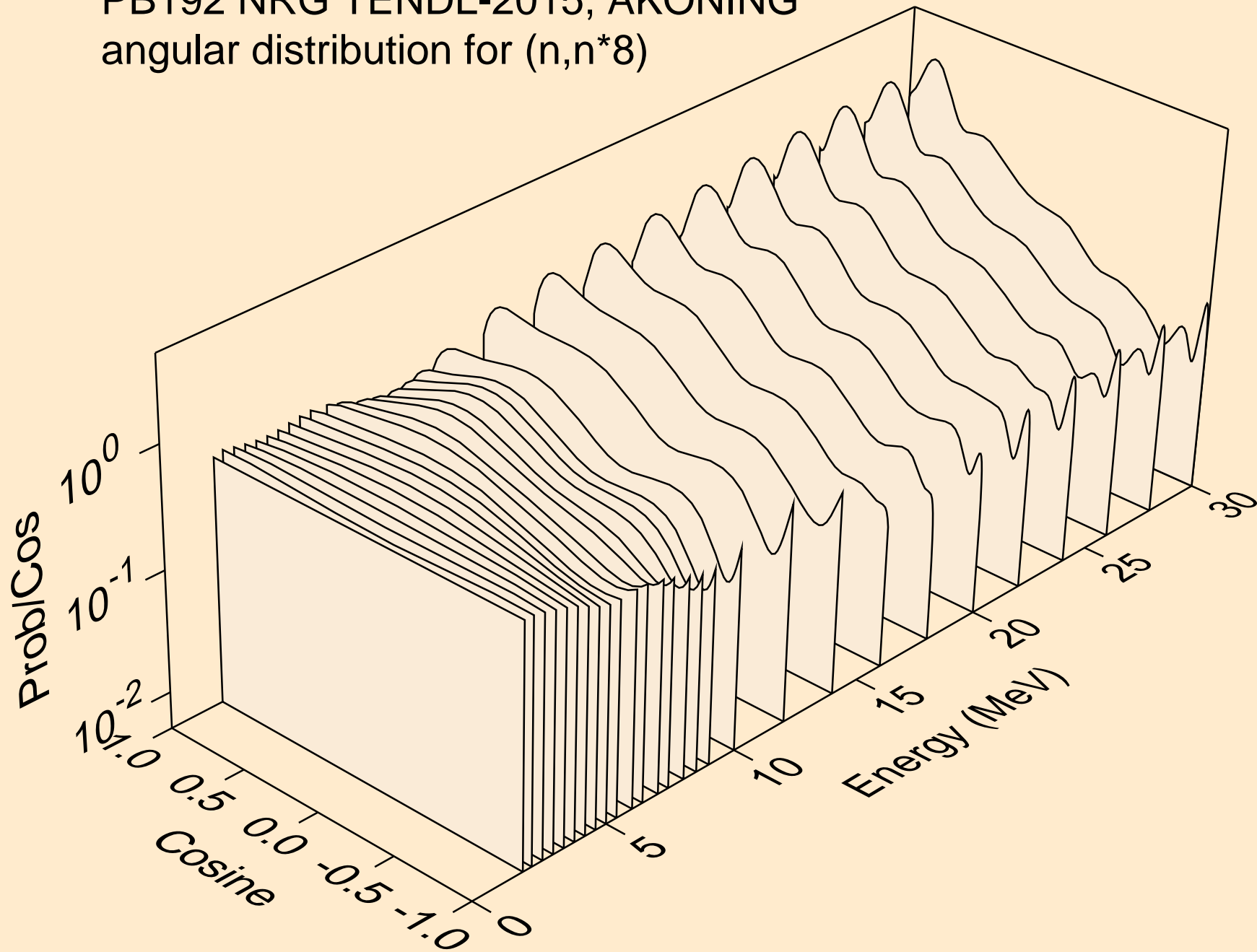
PB192 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



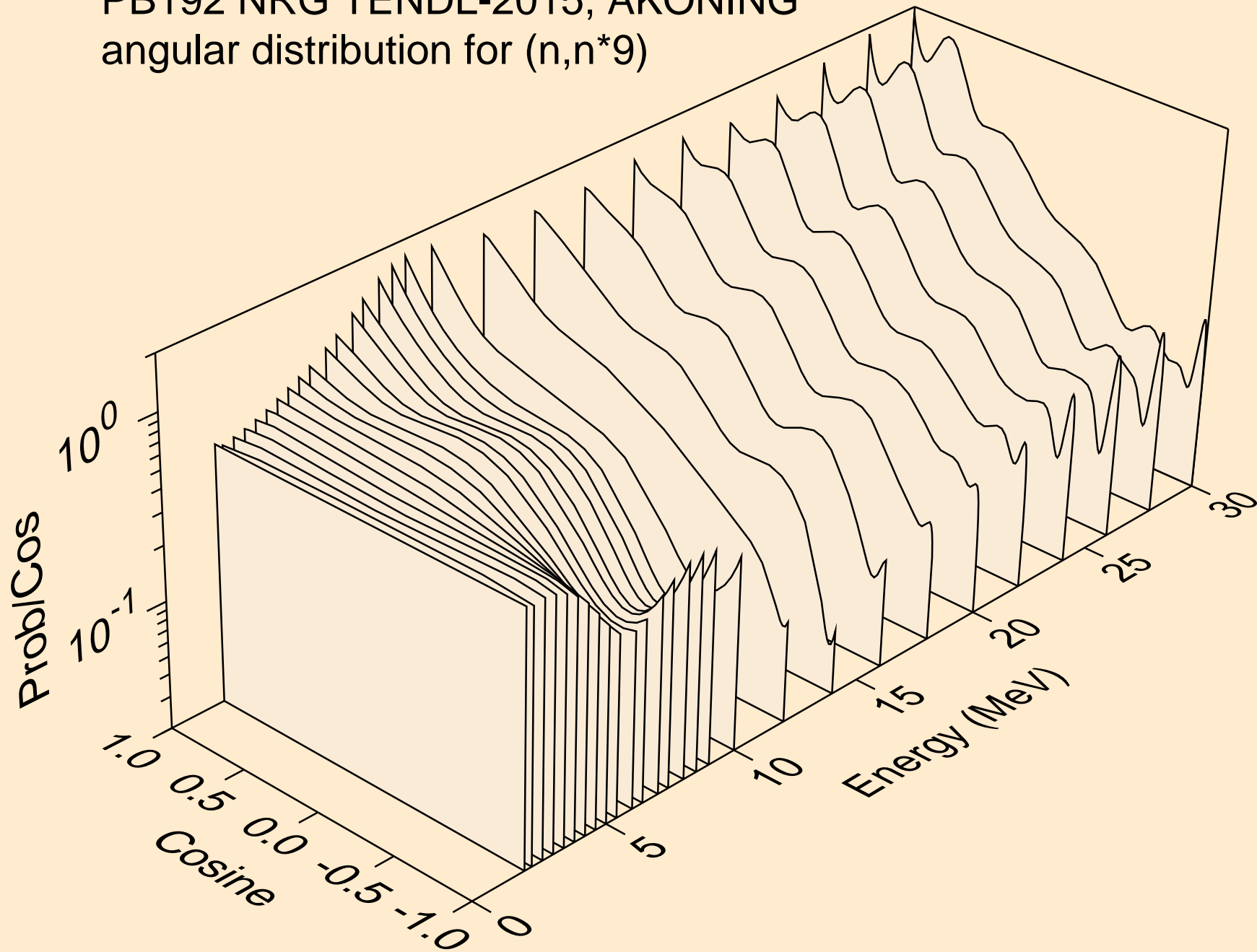
PB192 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



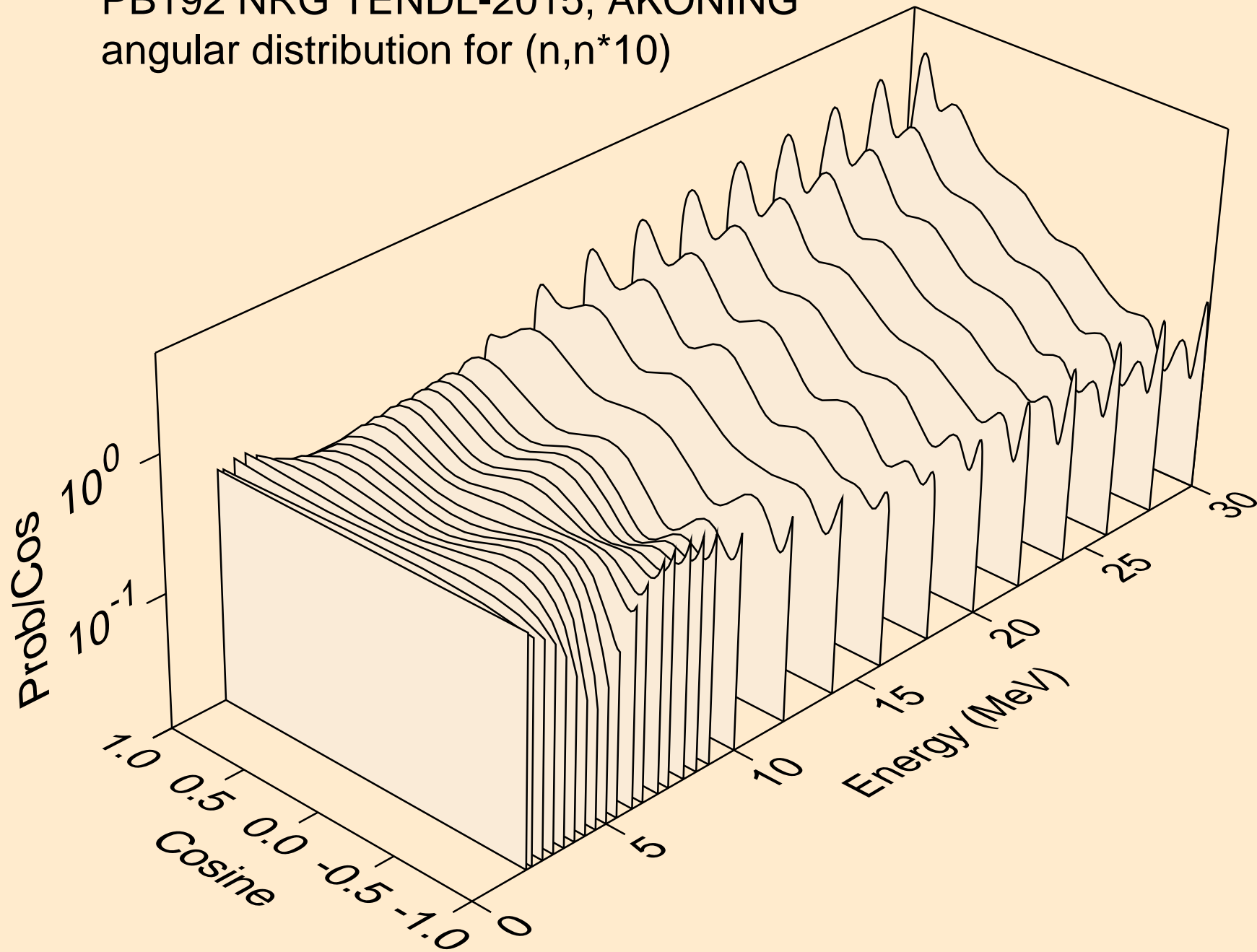
PB192 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



PB192 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

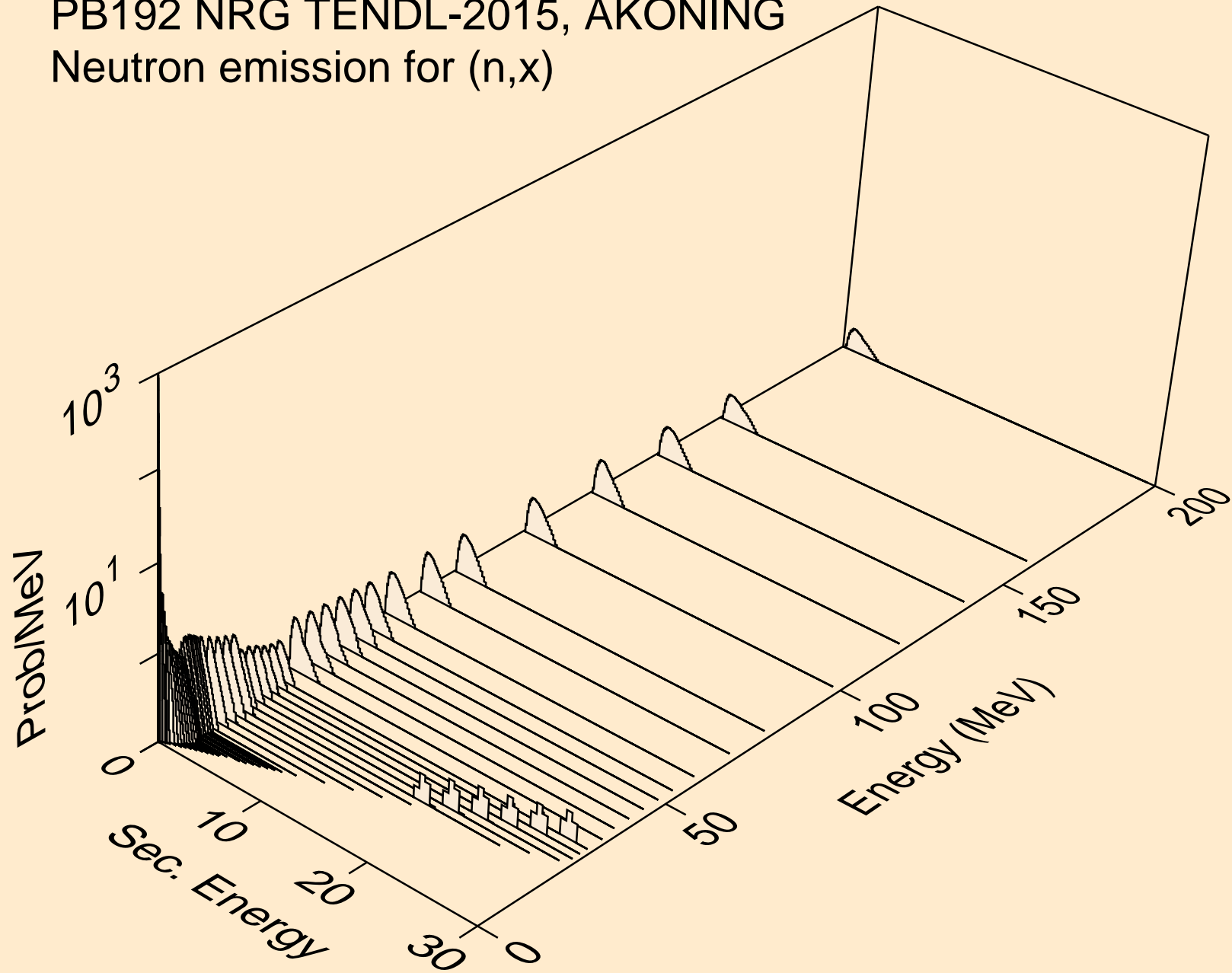


PB192 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

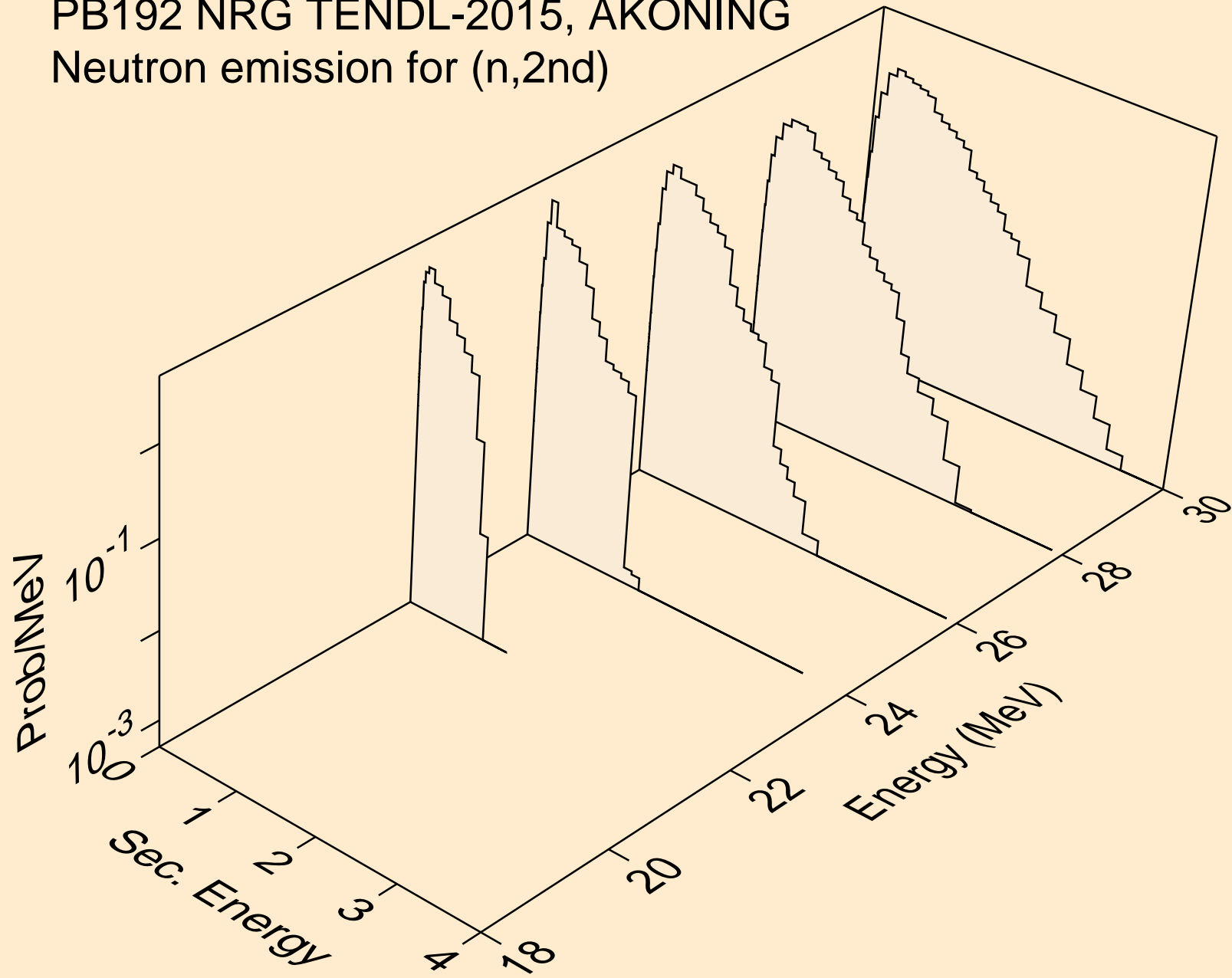




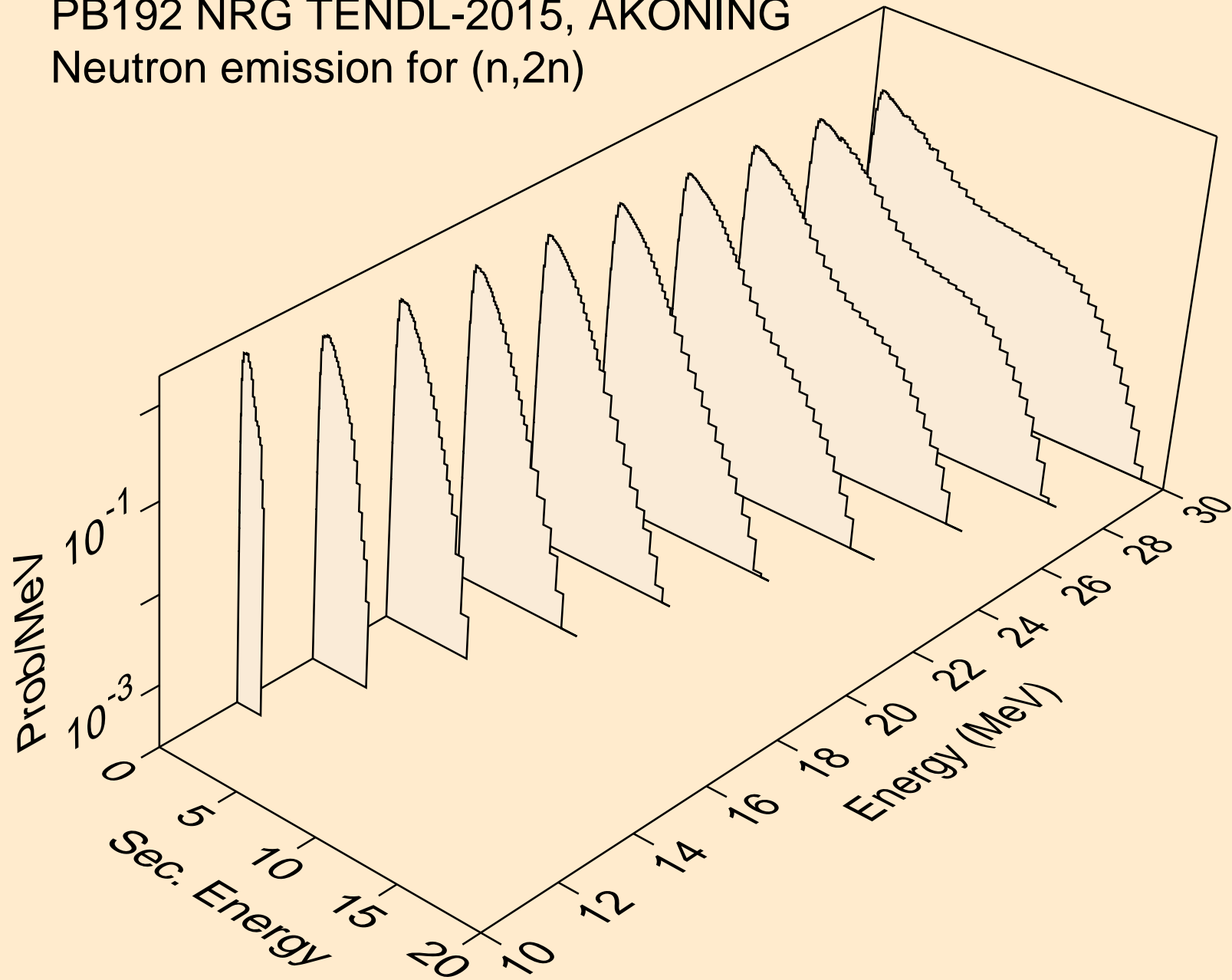
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



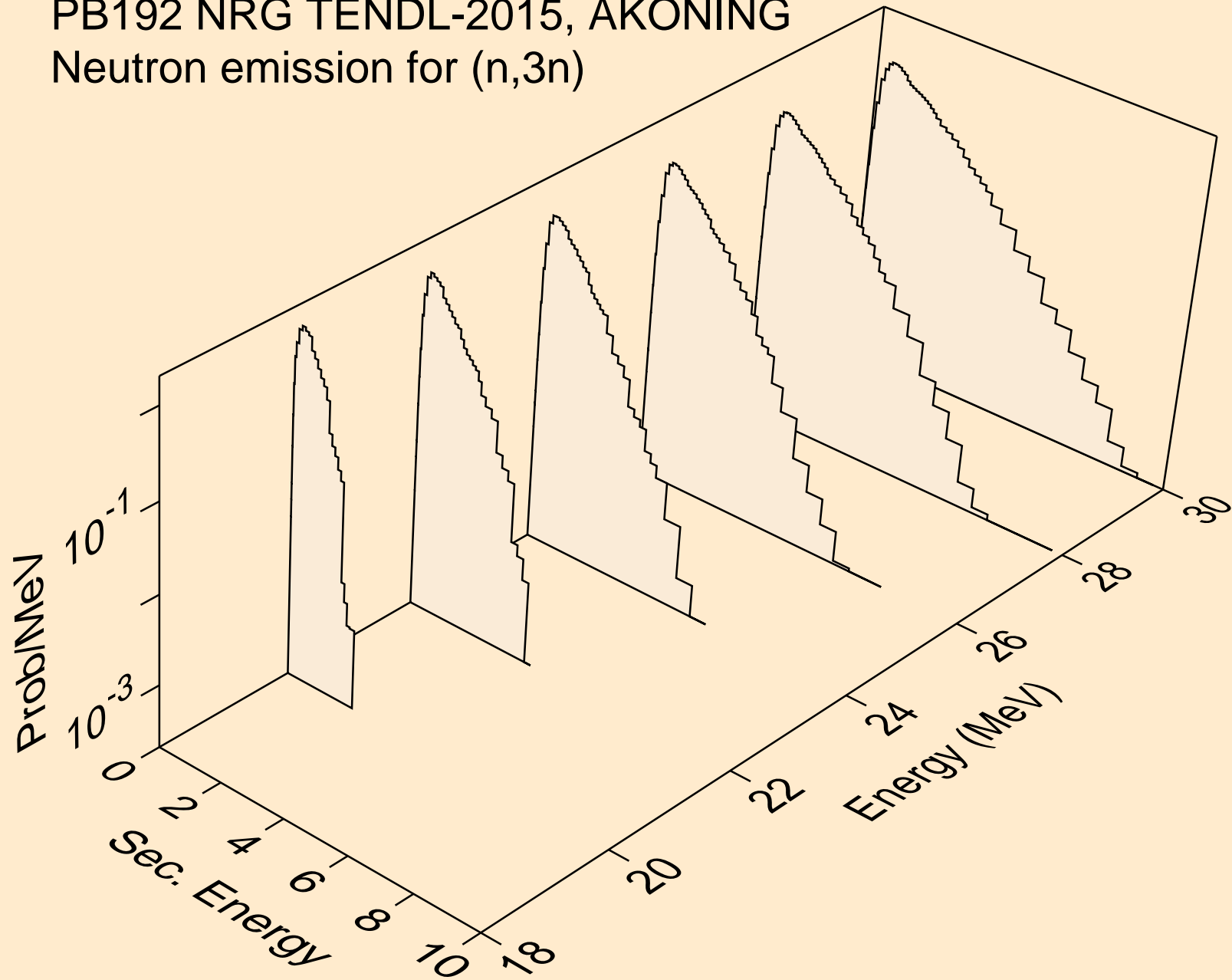
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



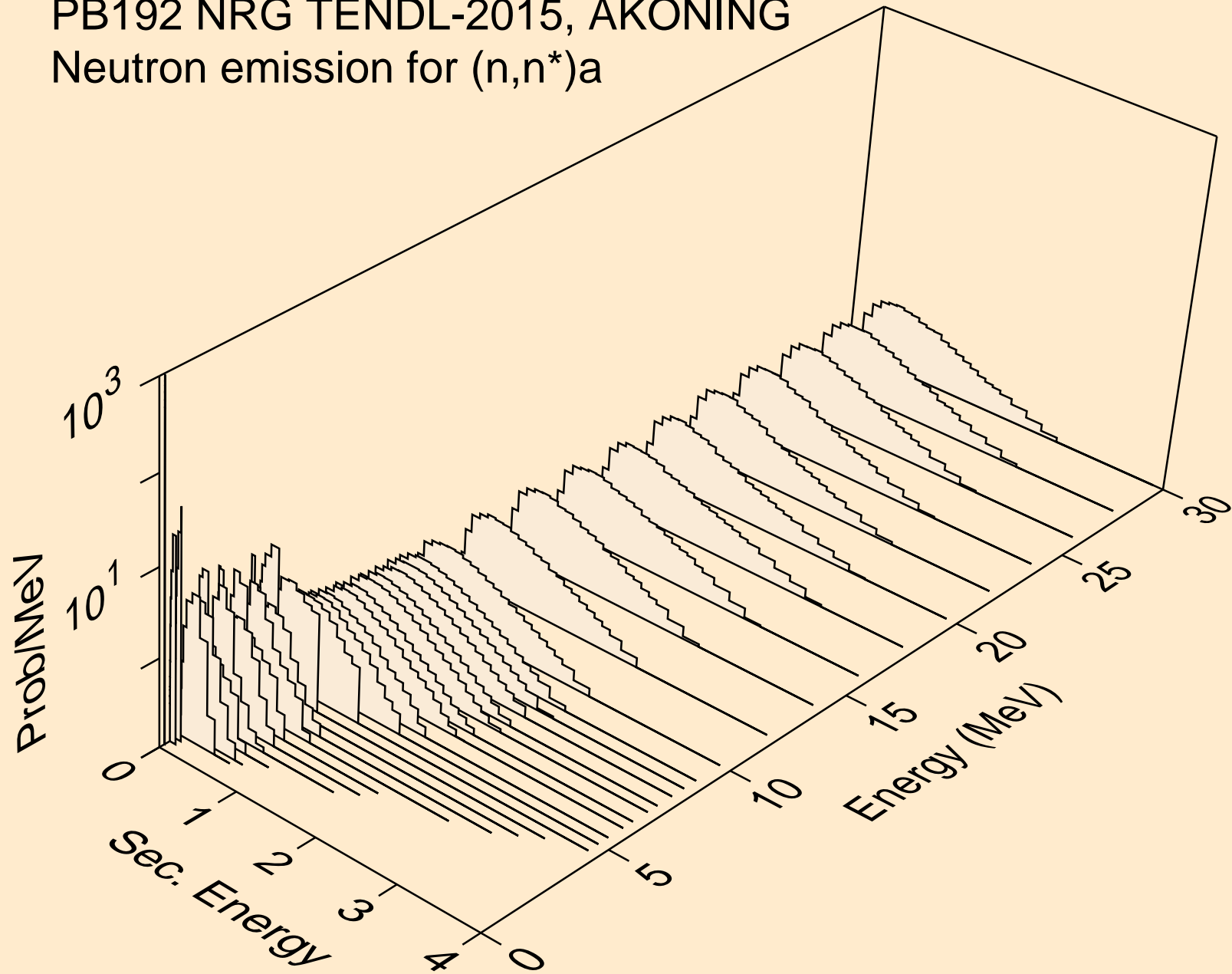
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



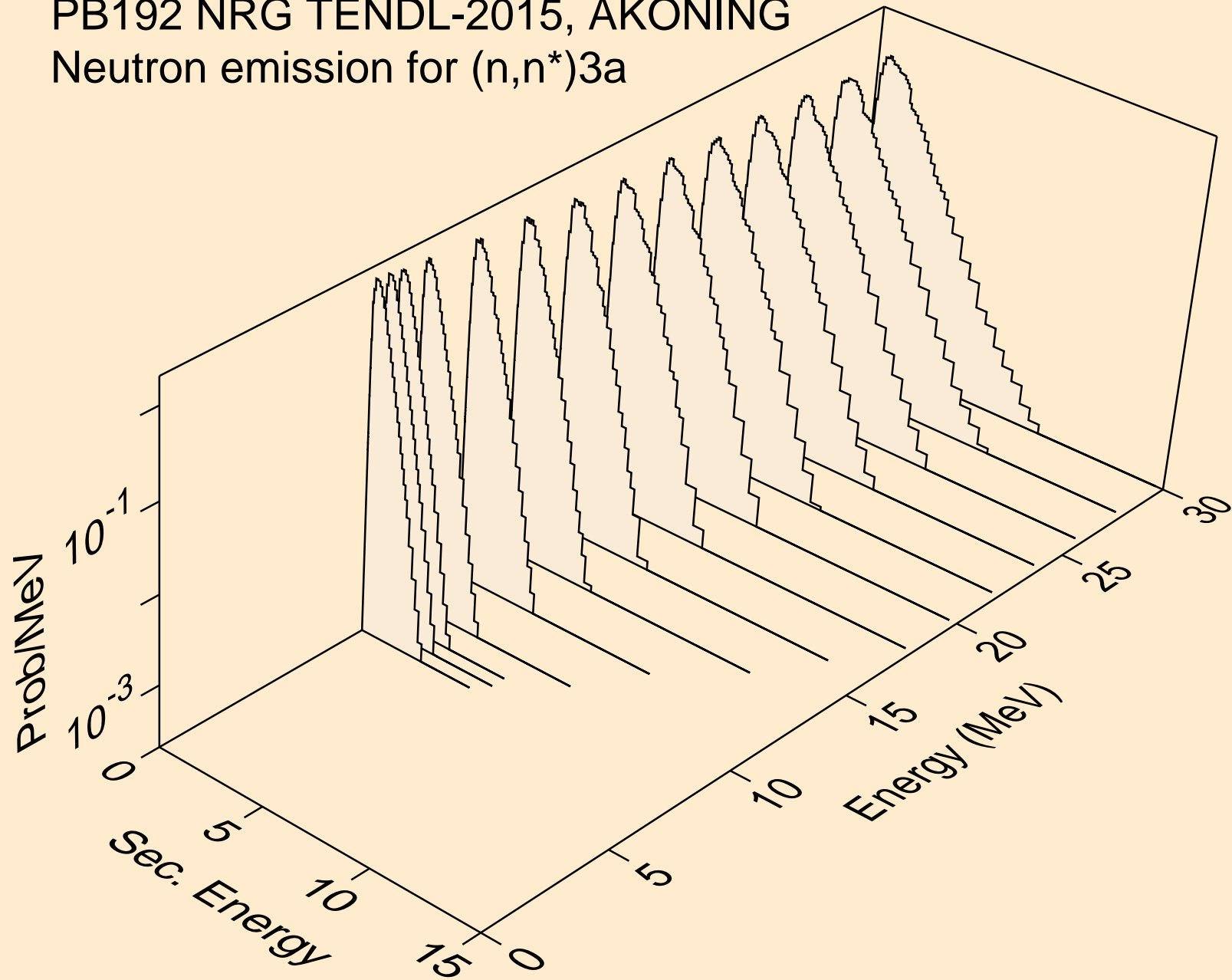
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



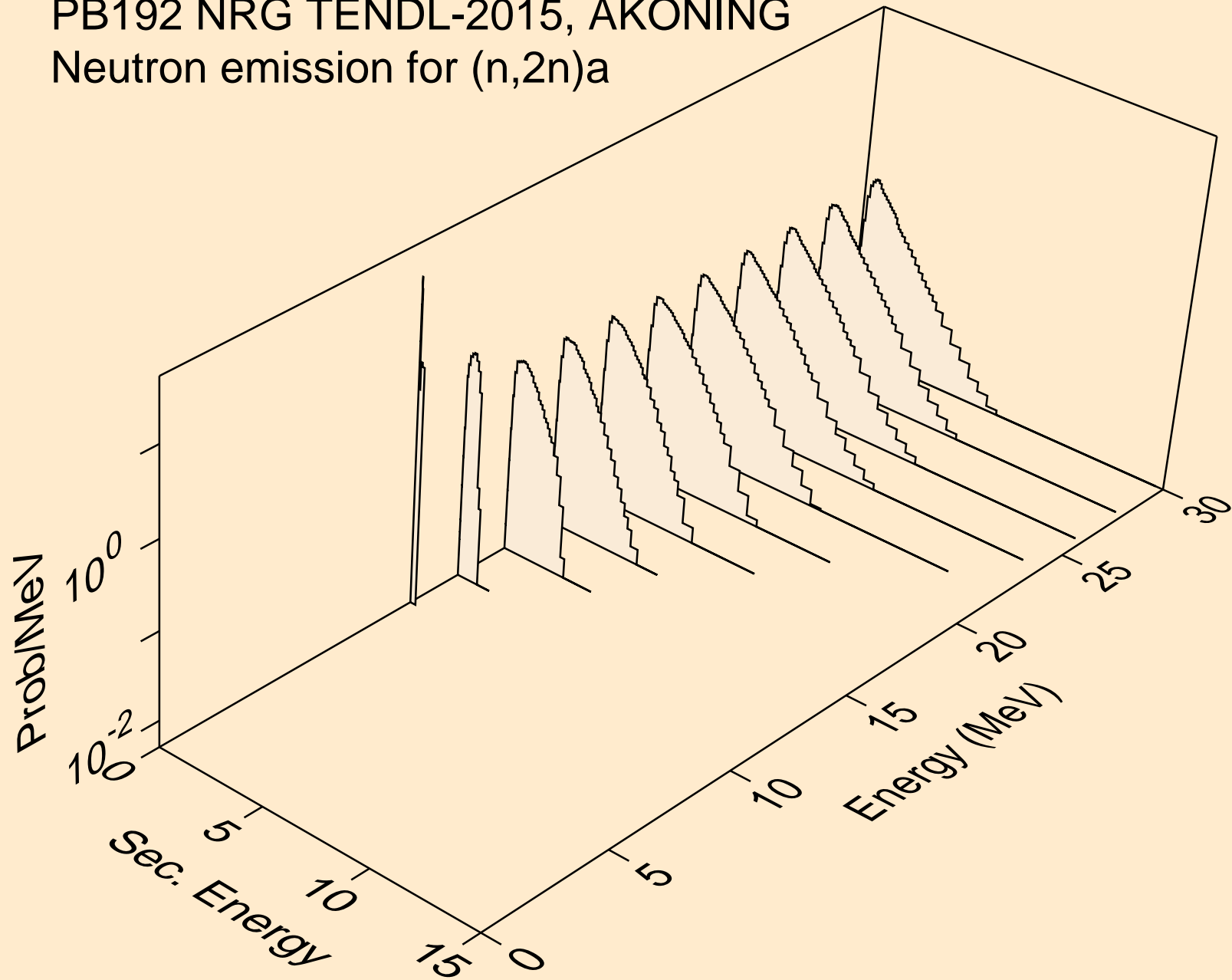
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



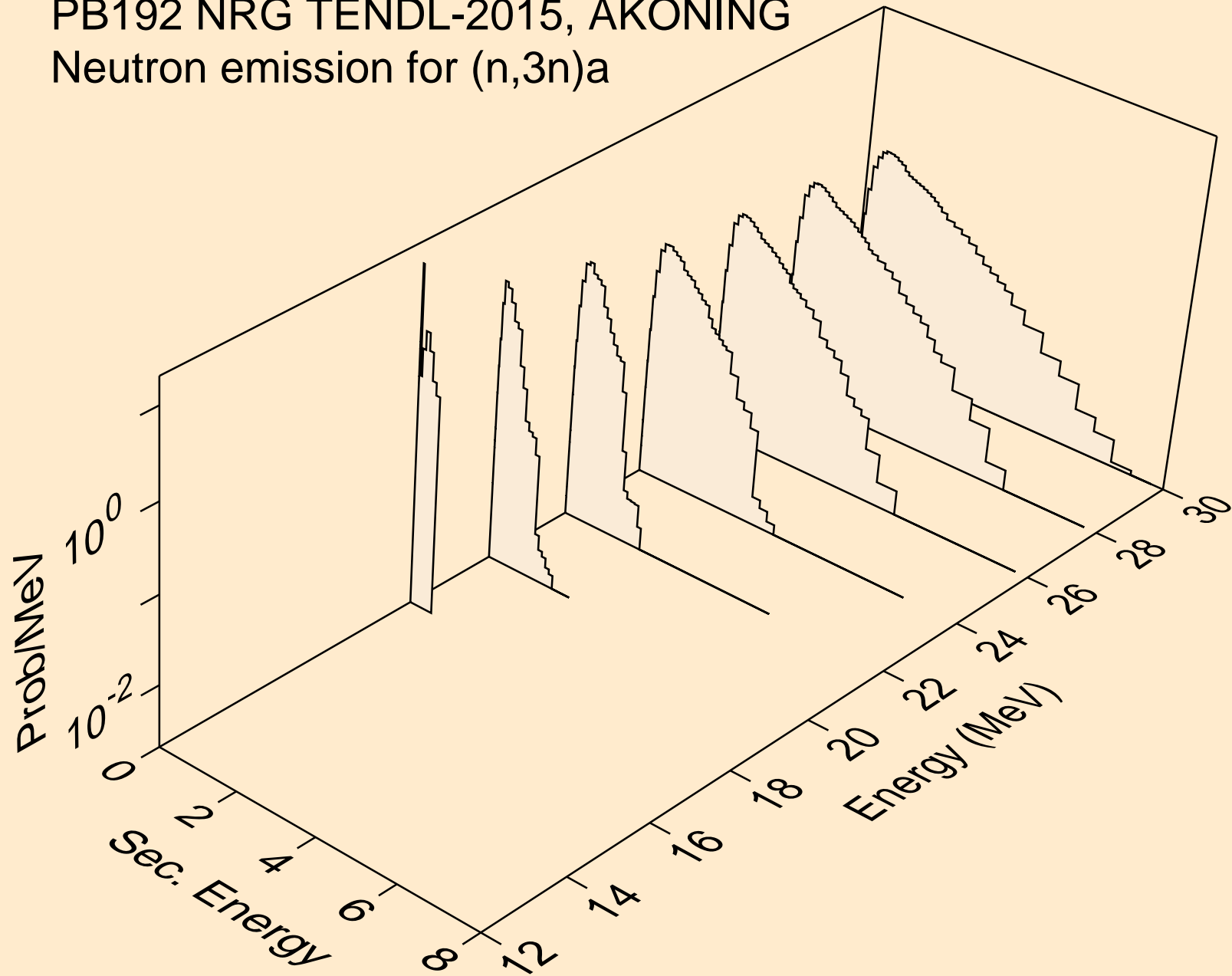
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>

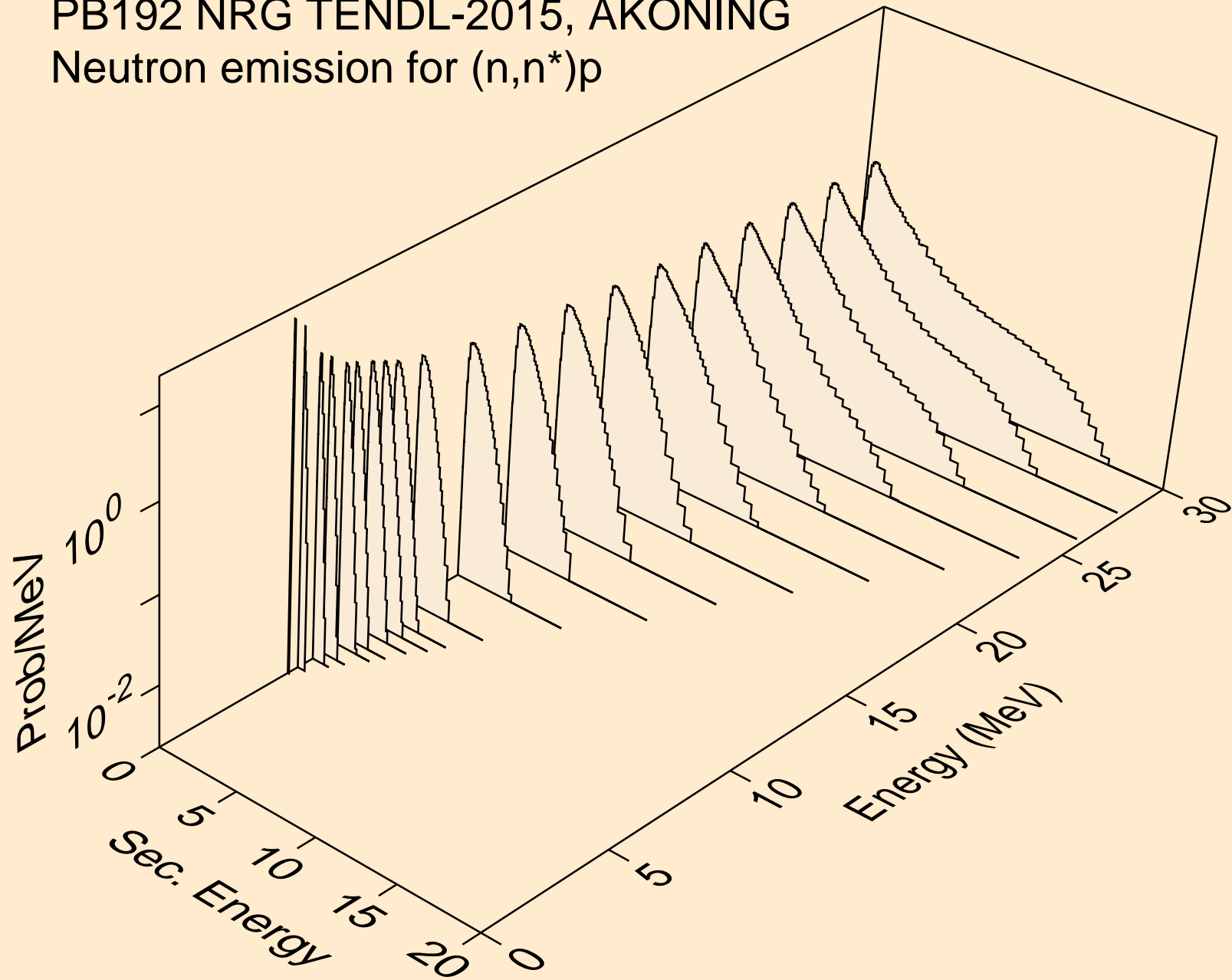


PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

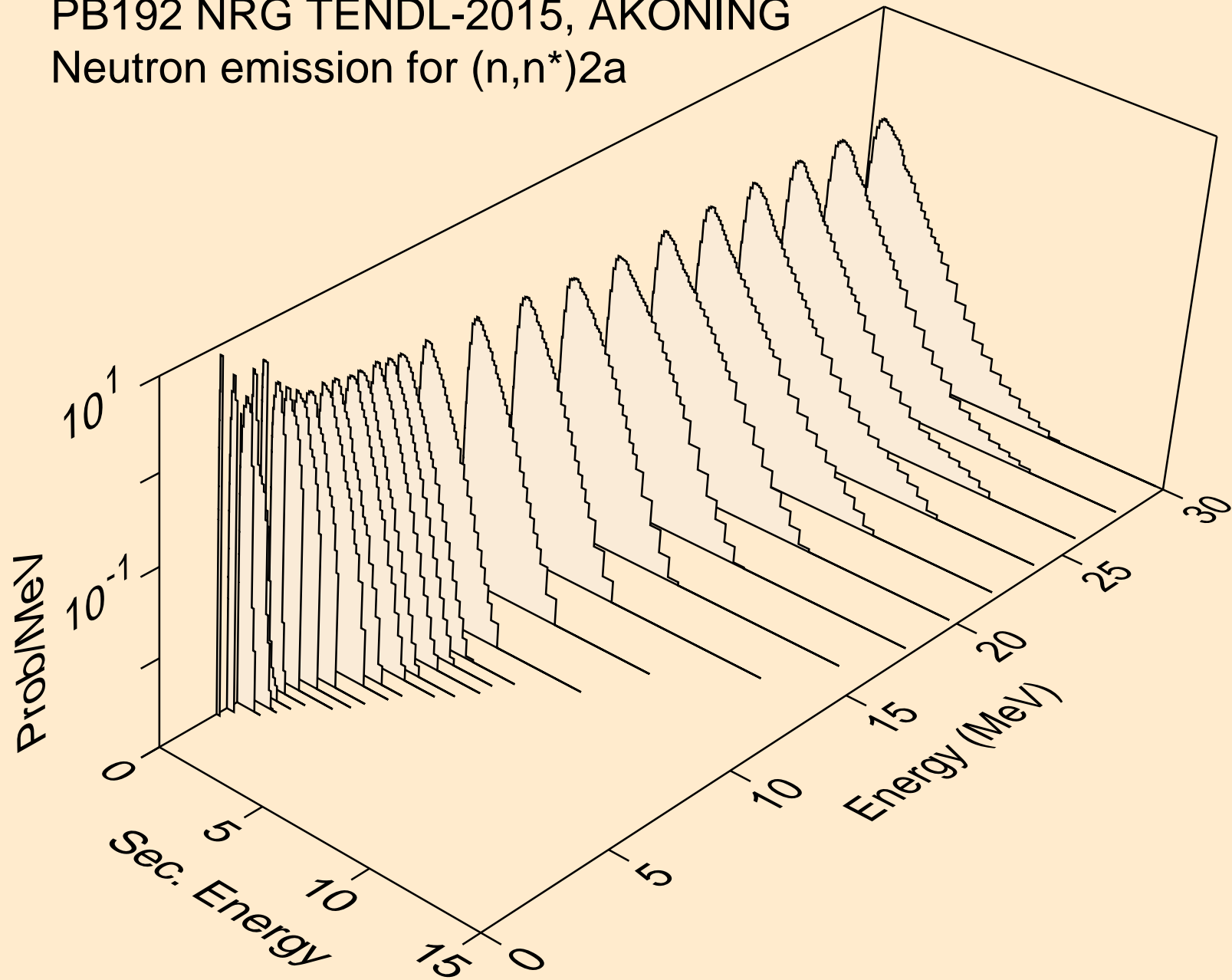




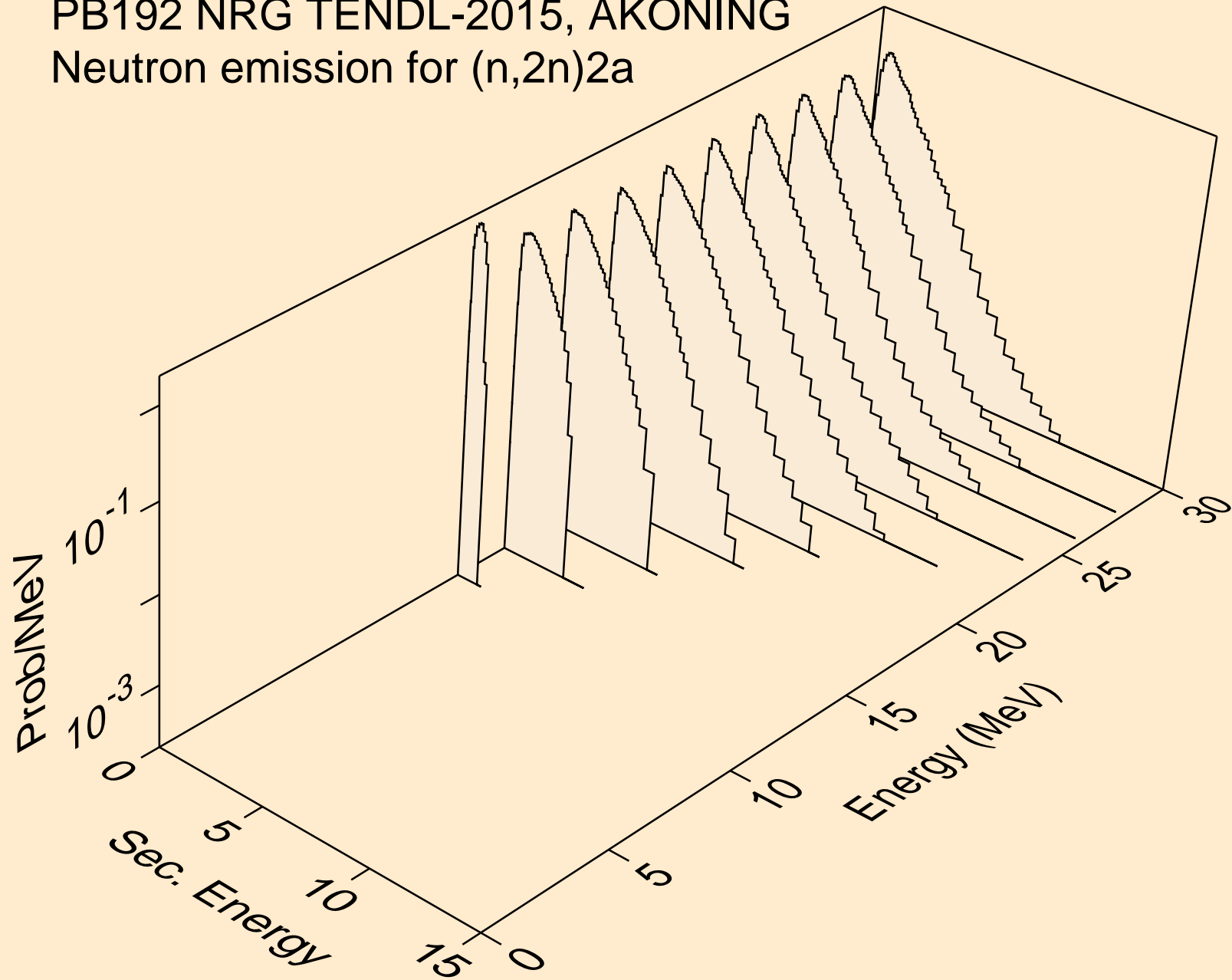
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



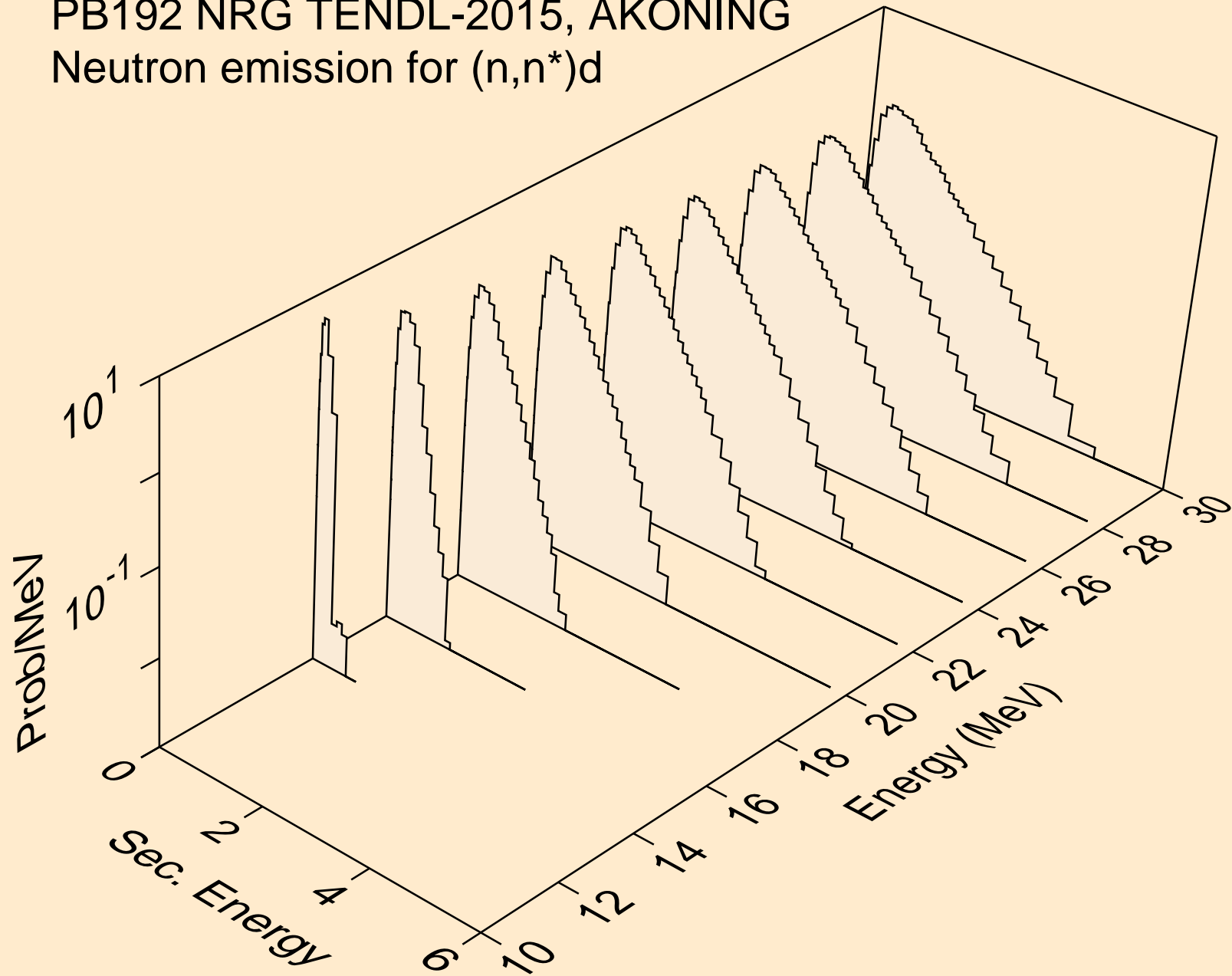
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



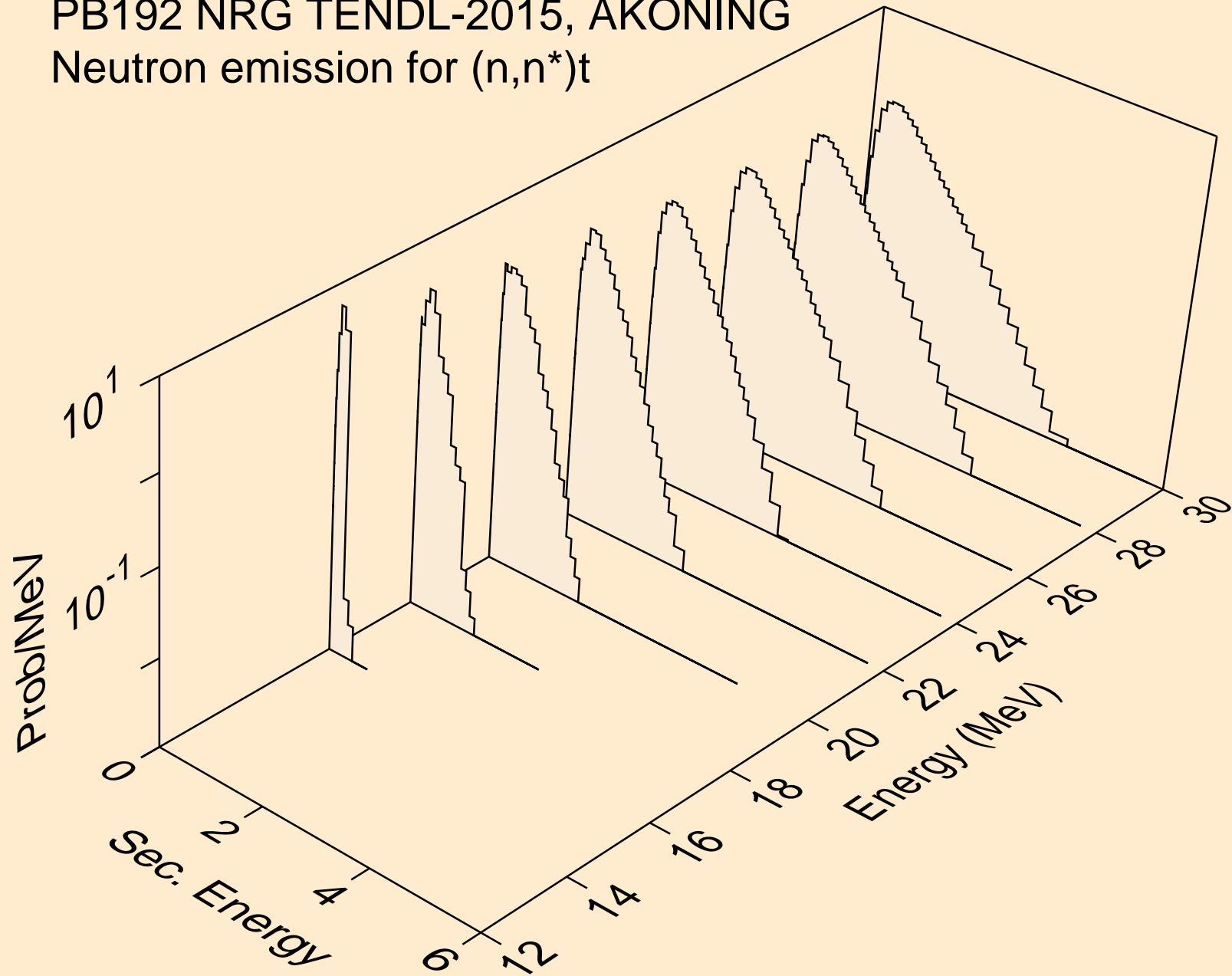
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



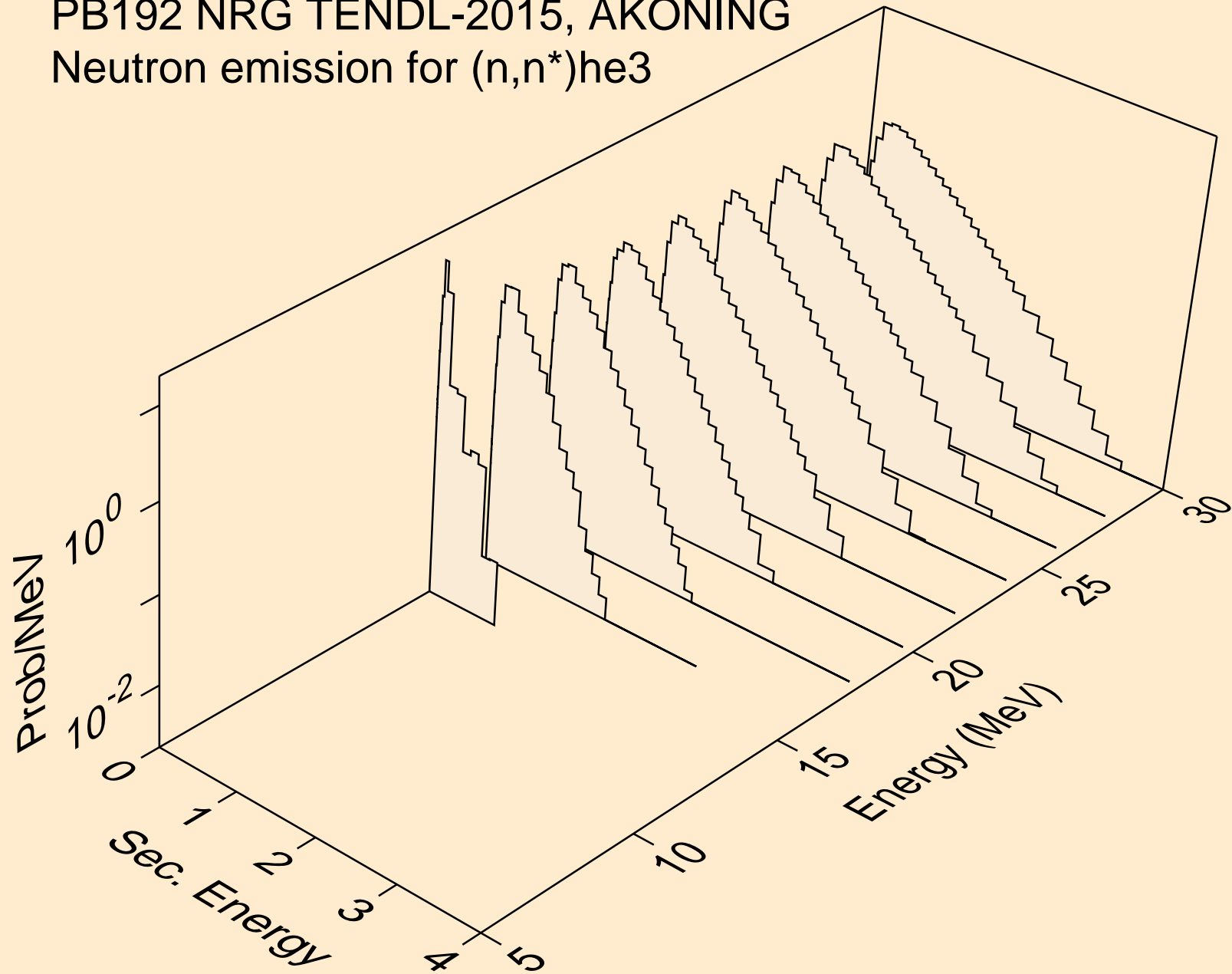
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



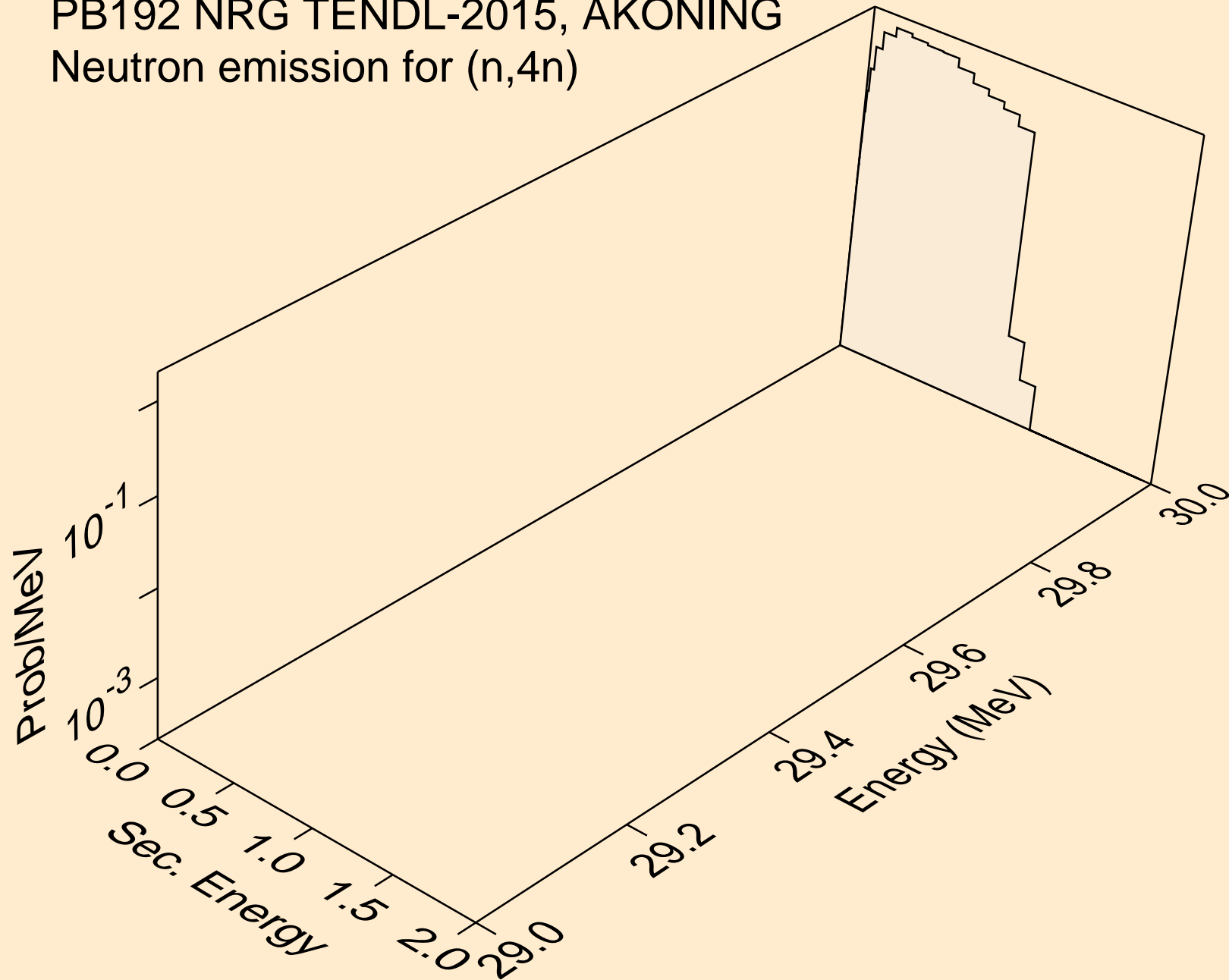
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



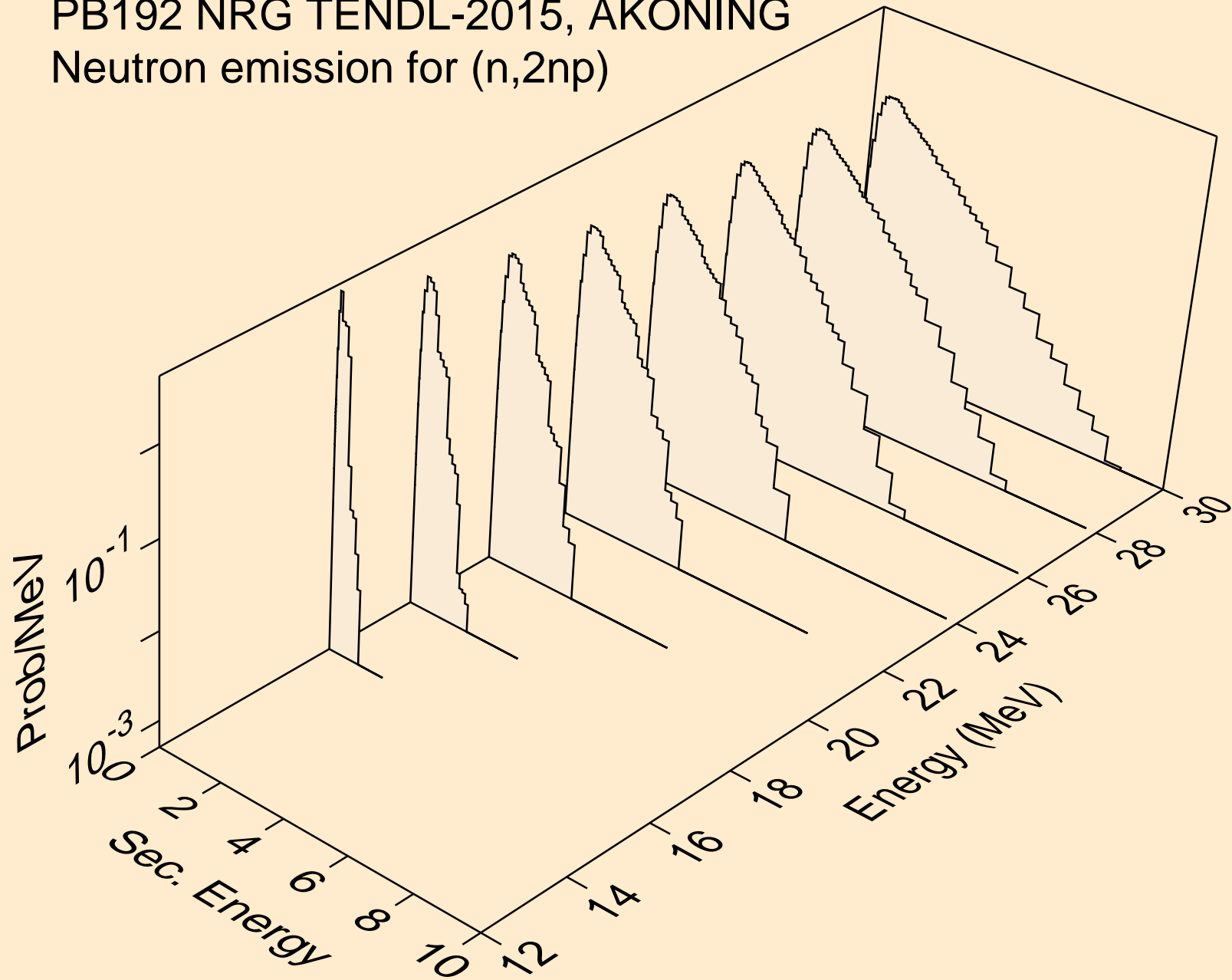
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

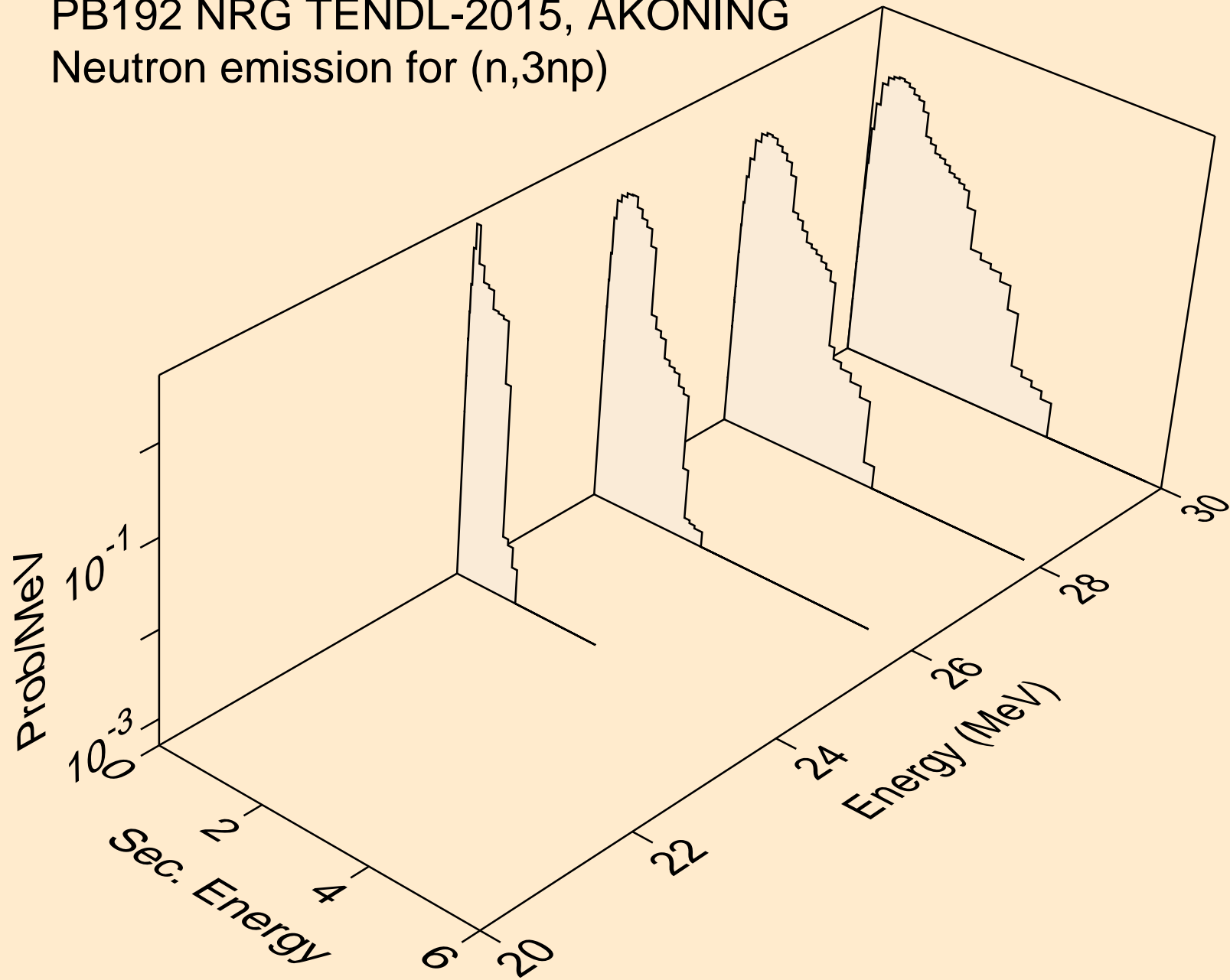


PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

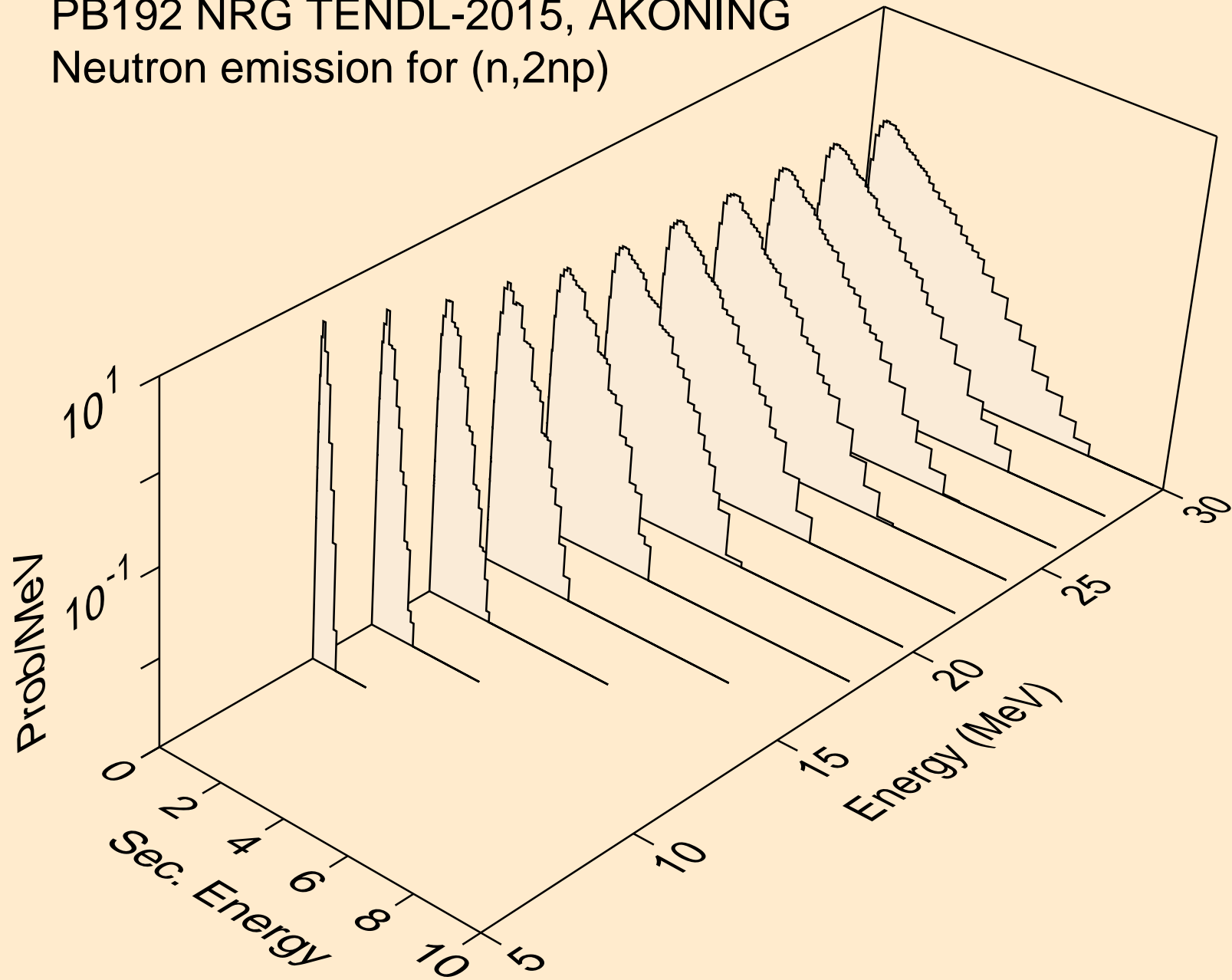




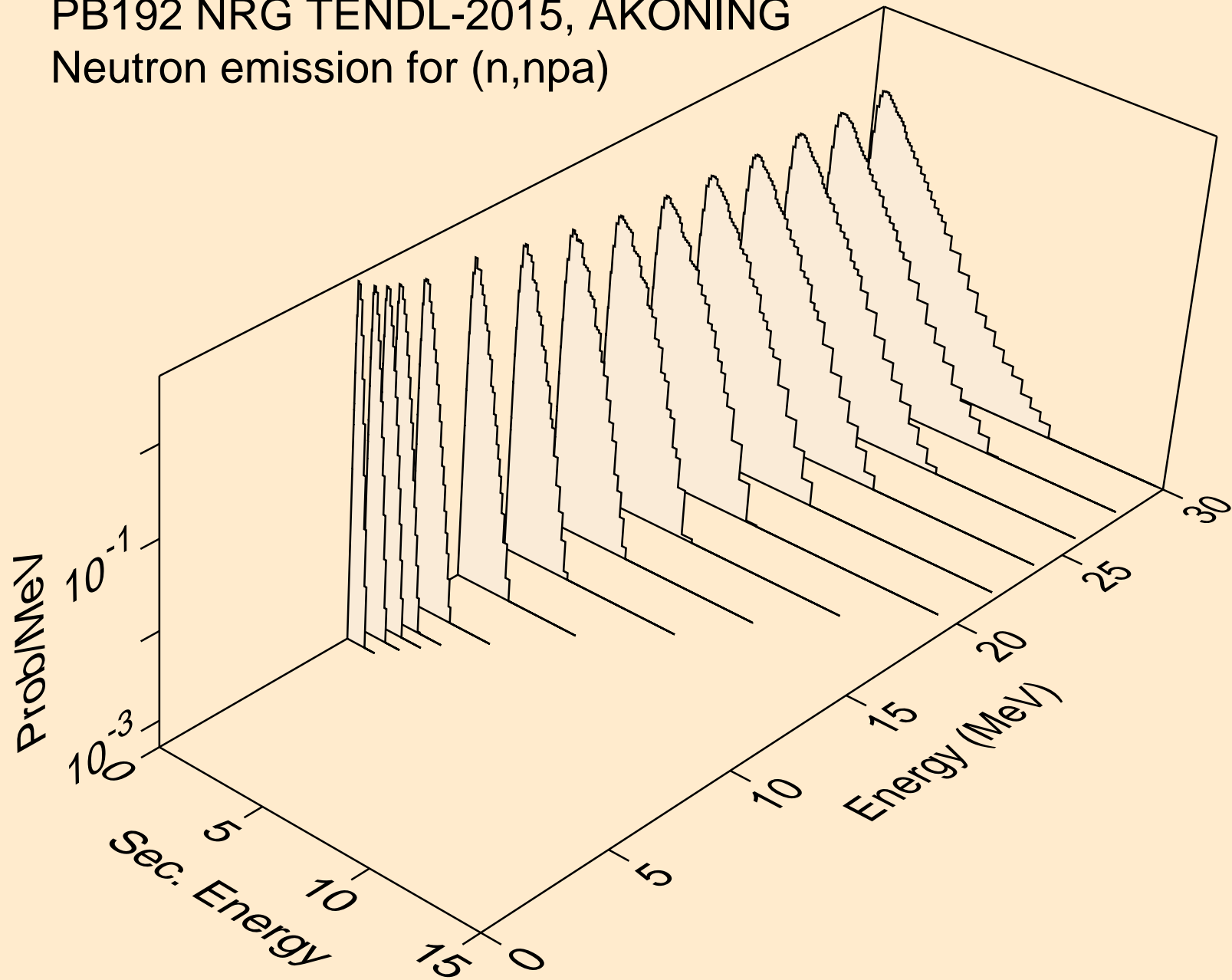
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



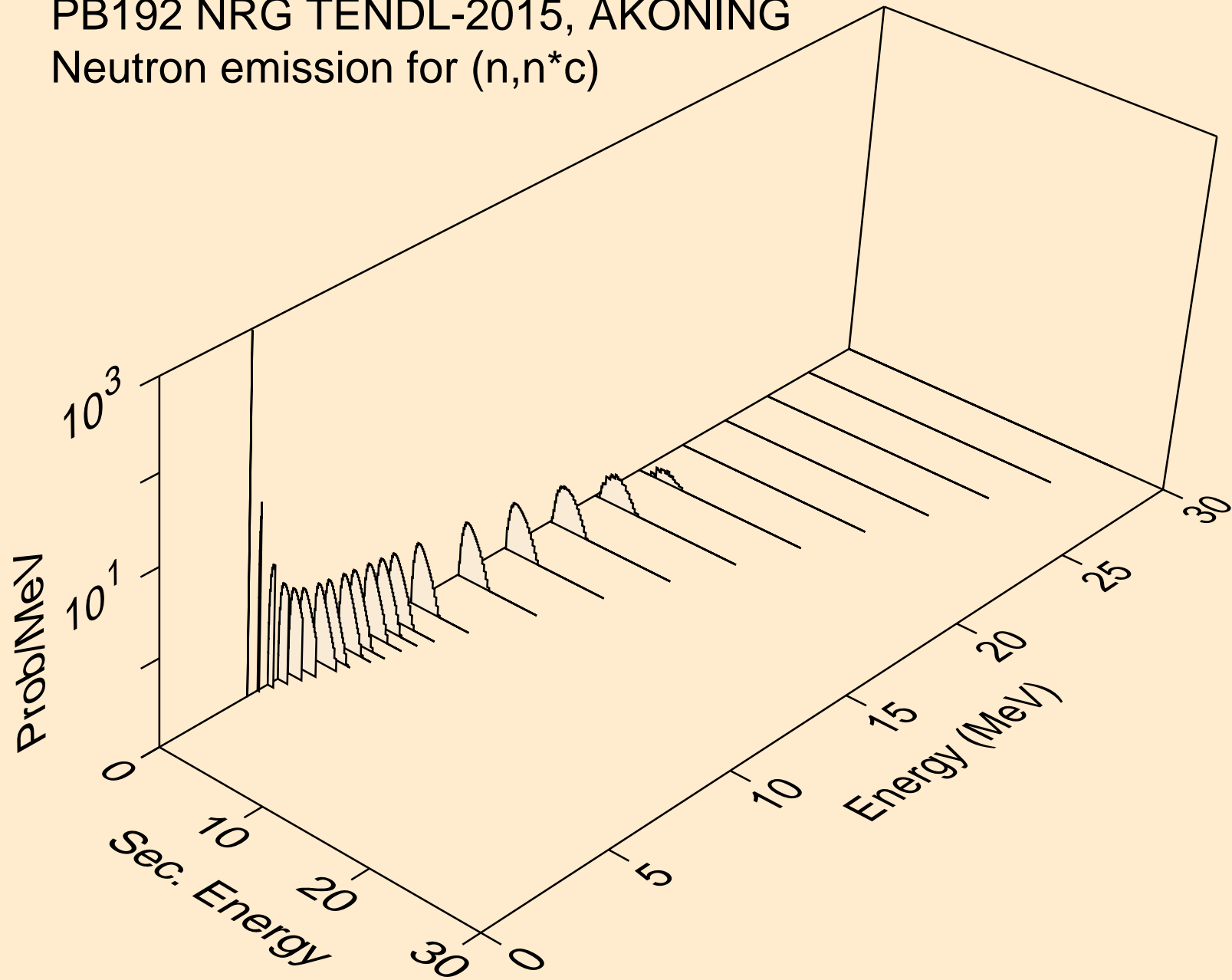
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



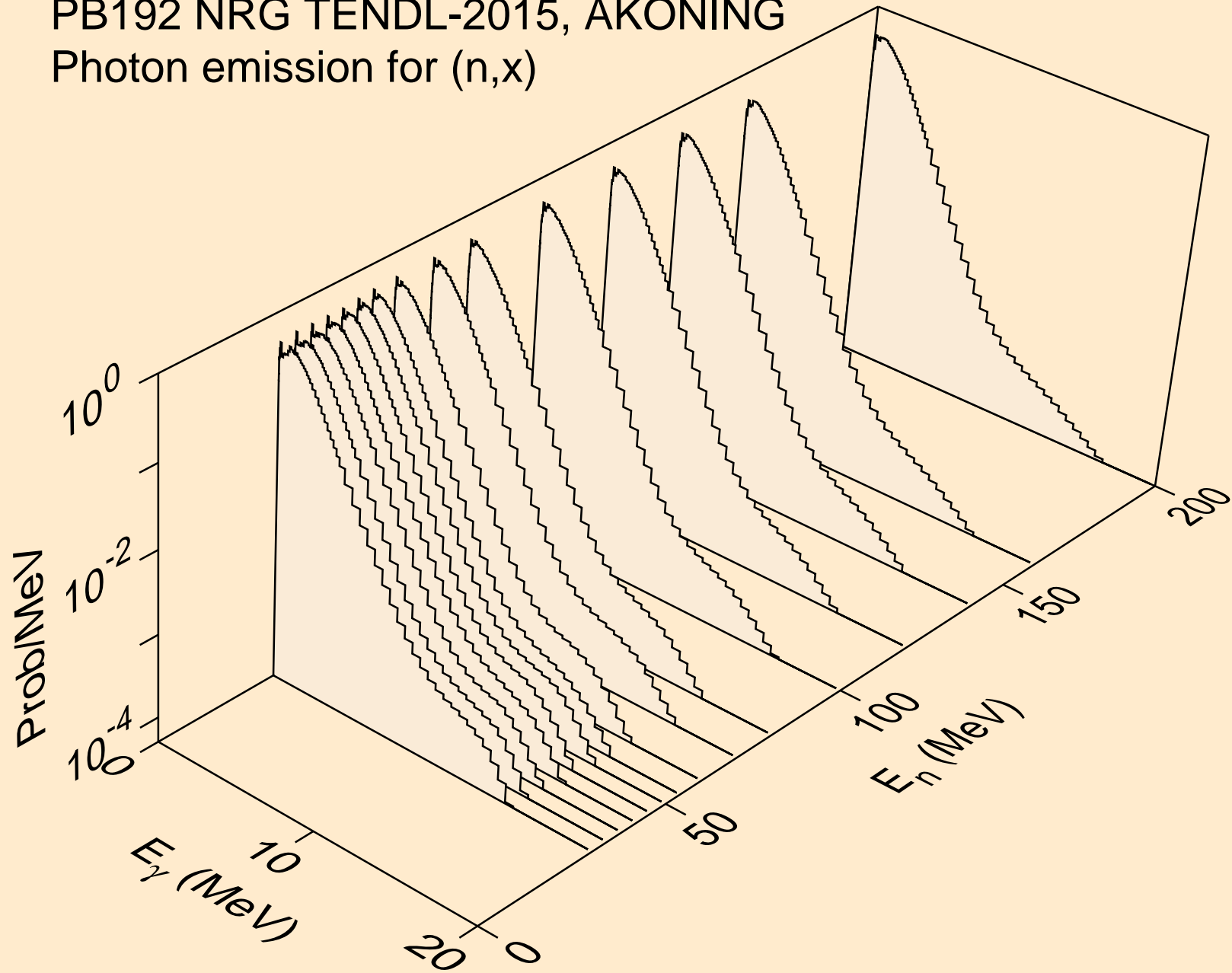
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



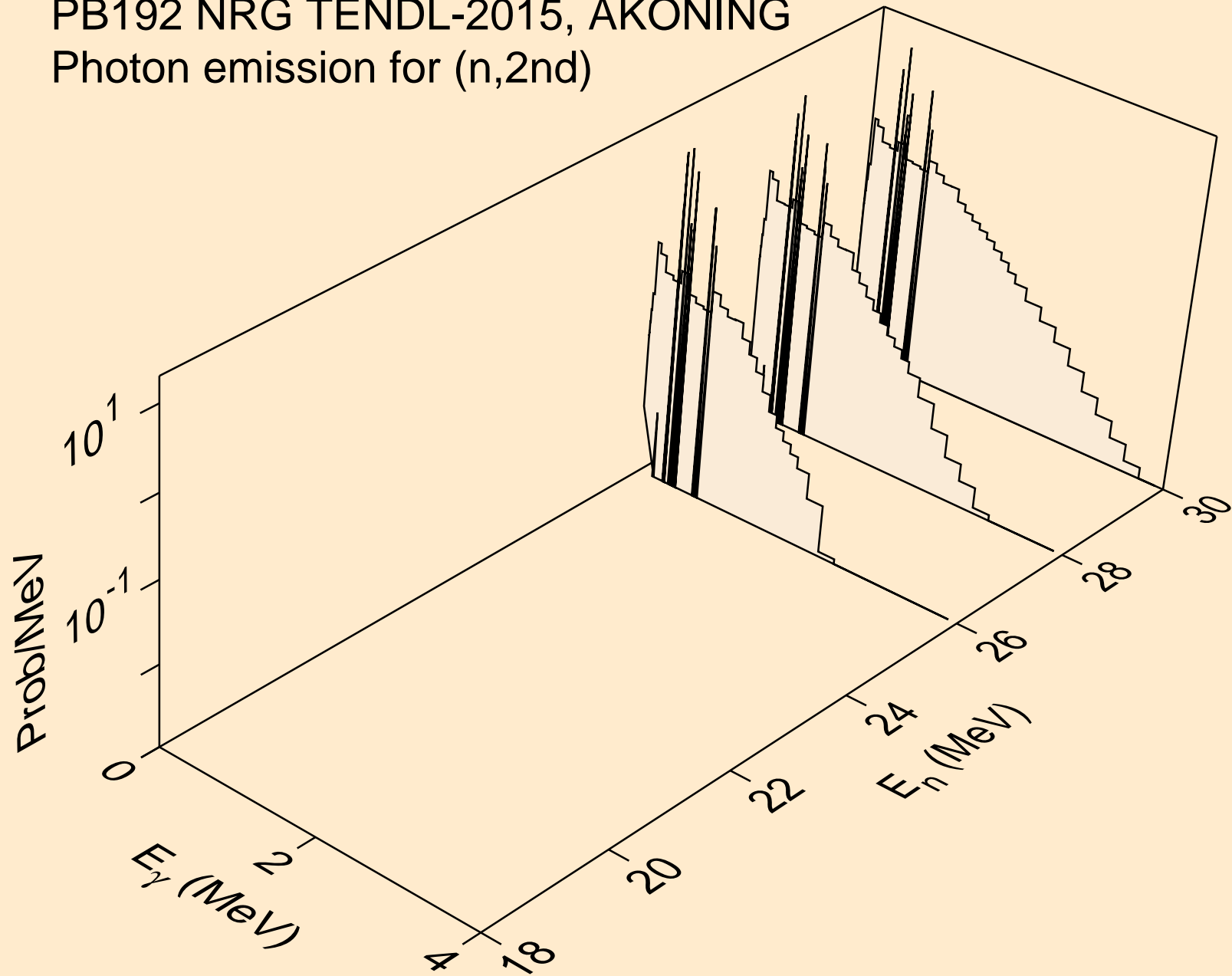
PB192 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



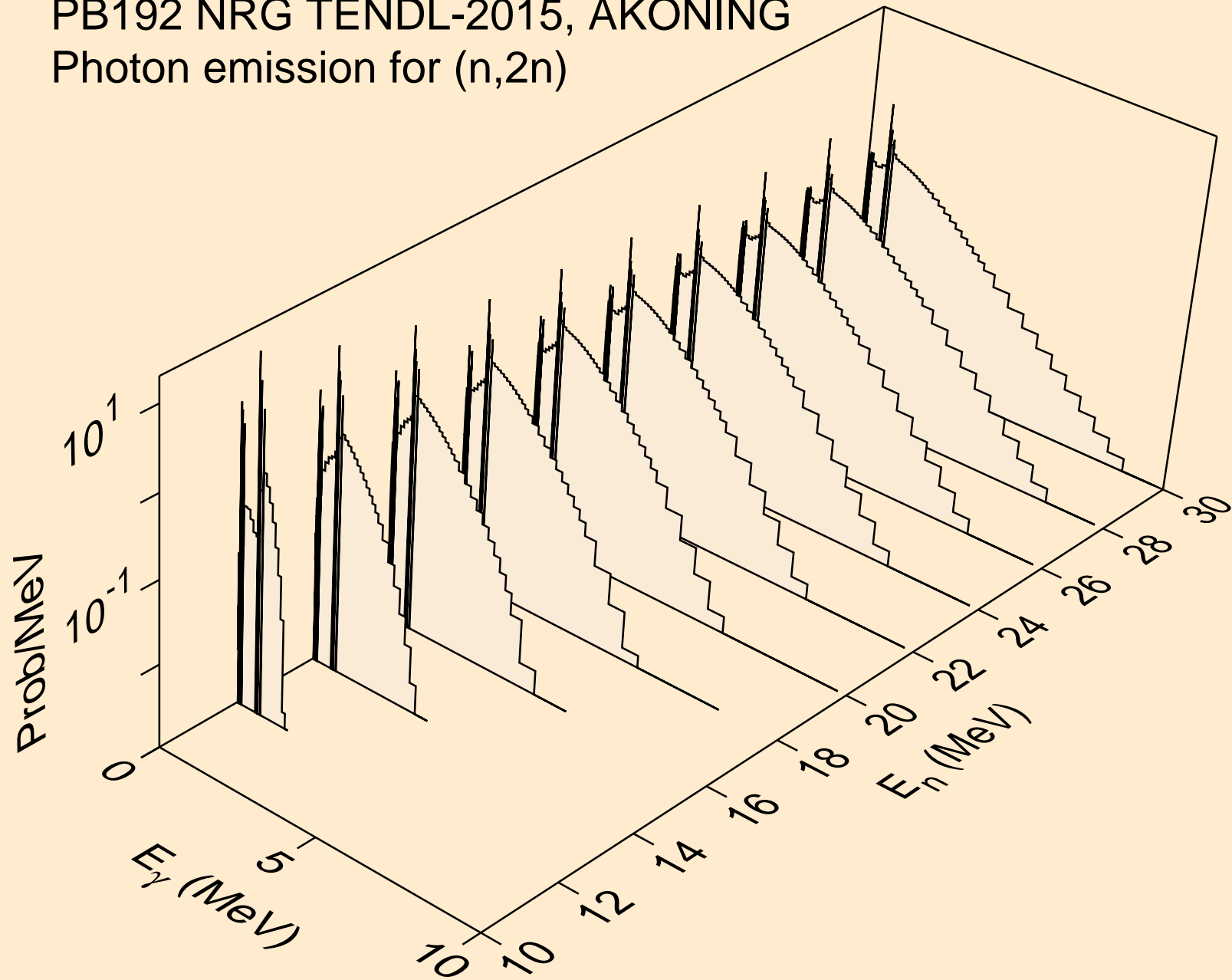
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



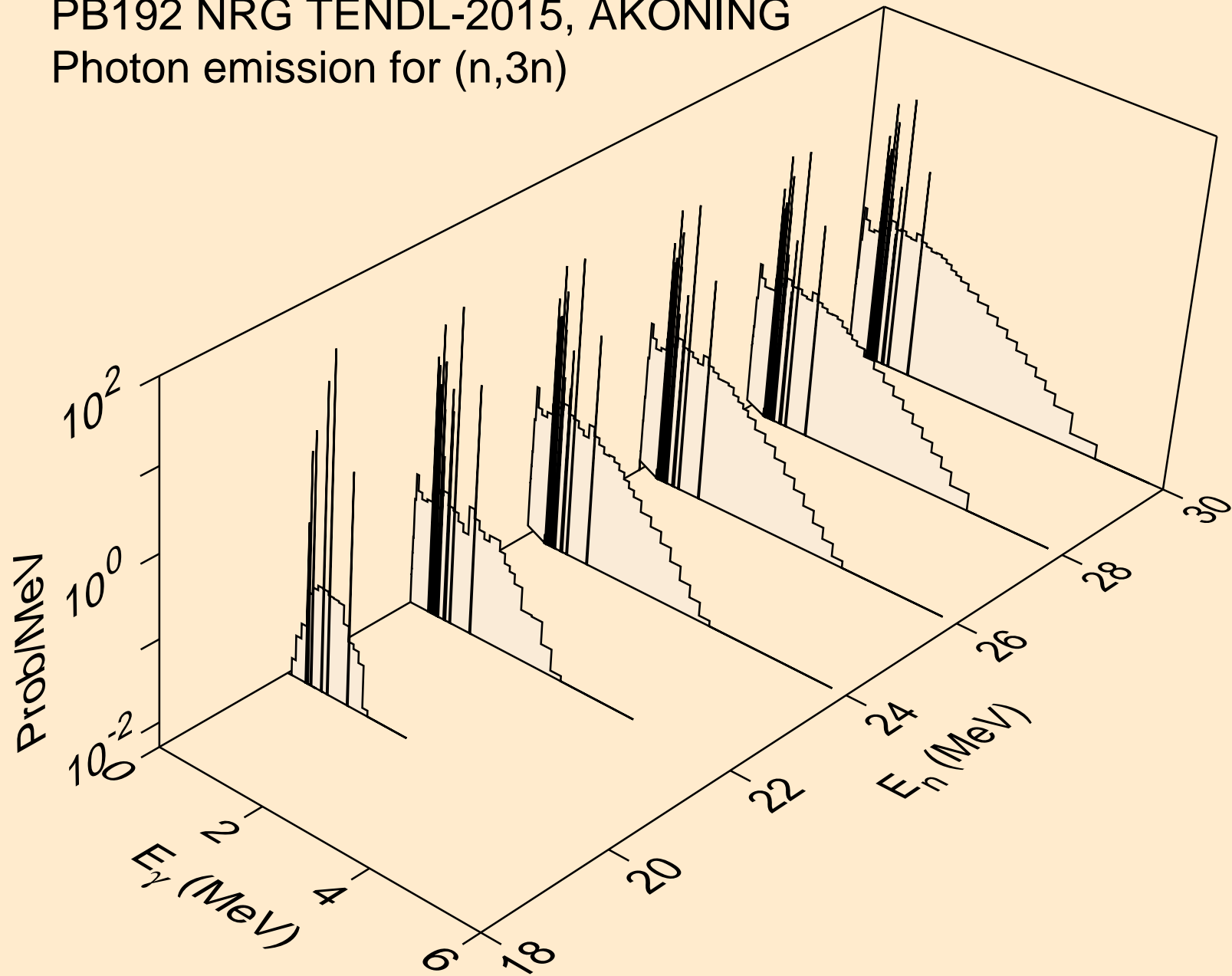
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

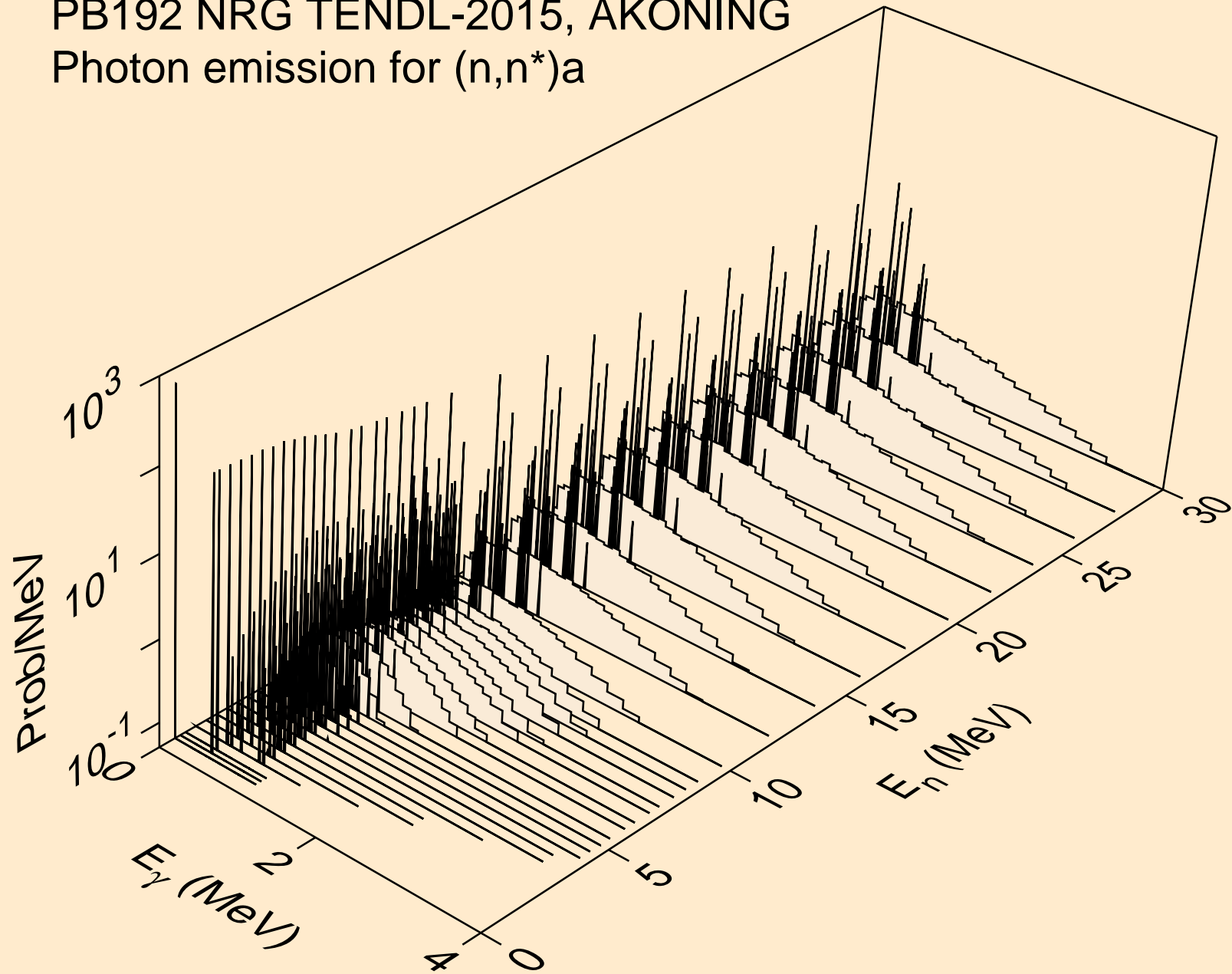


PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

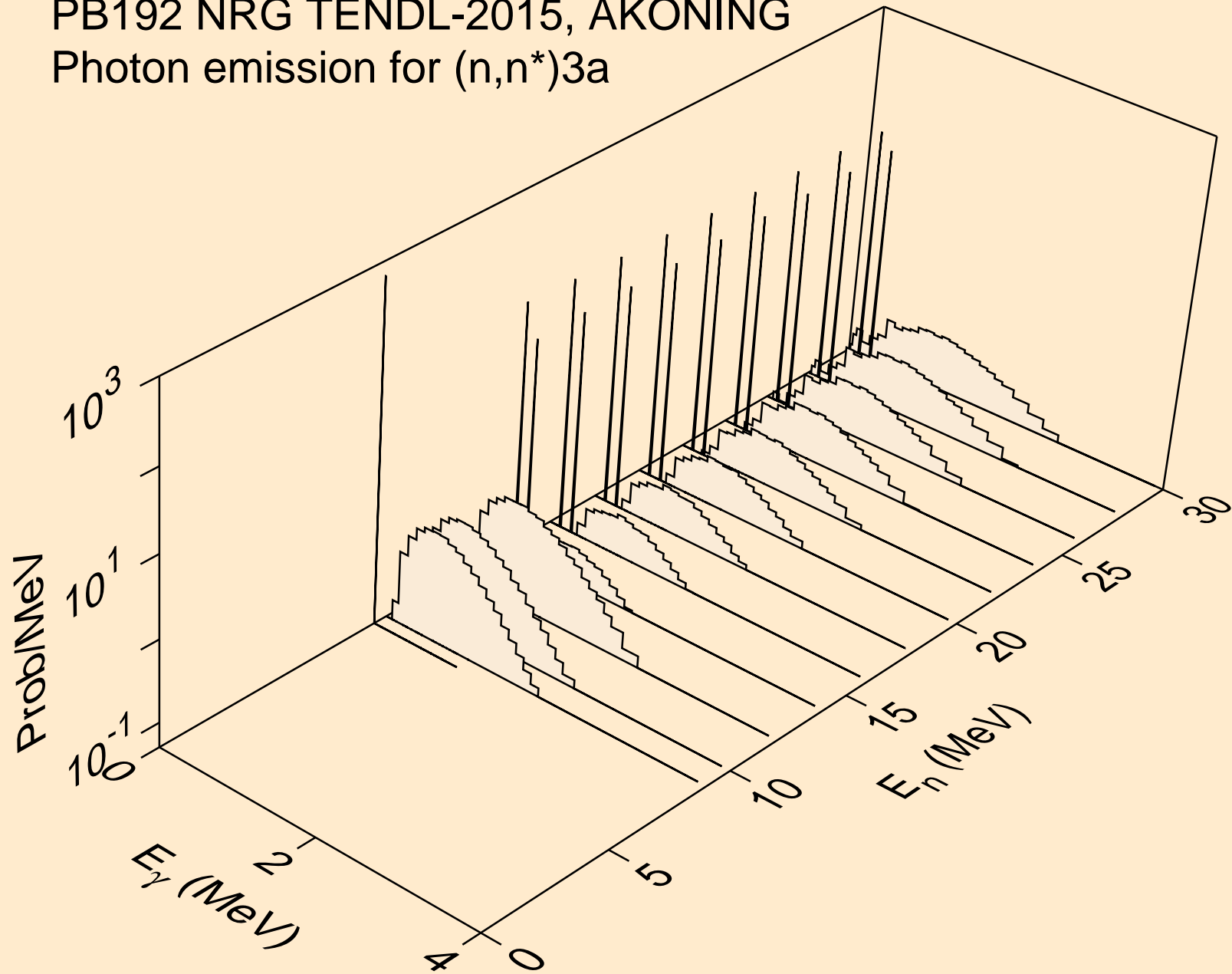




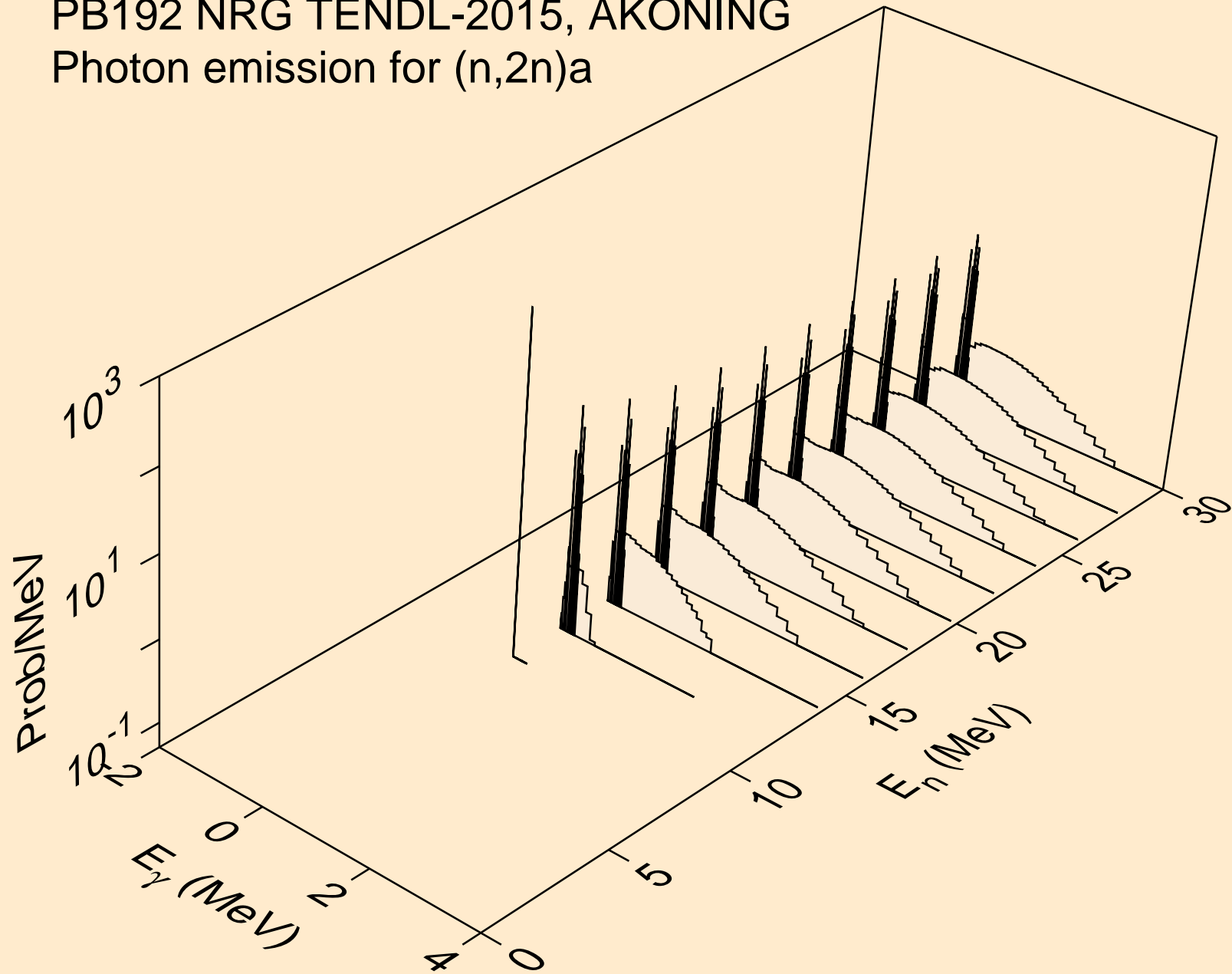
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



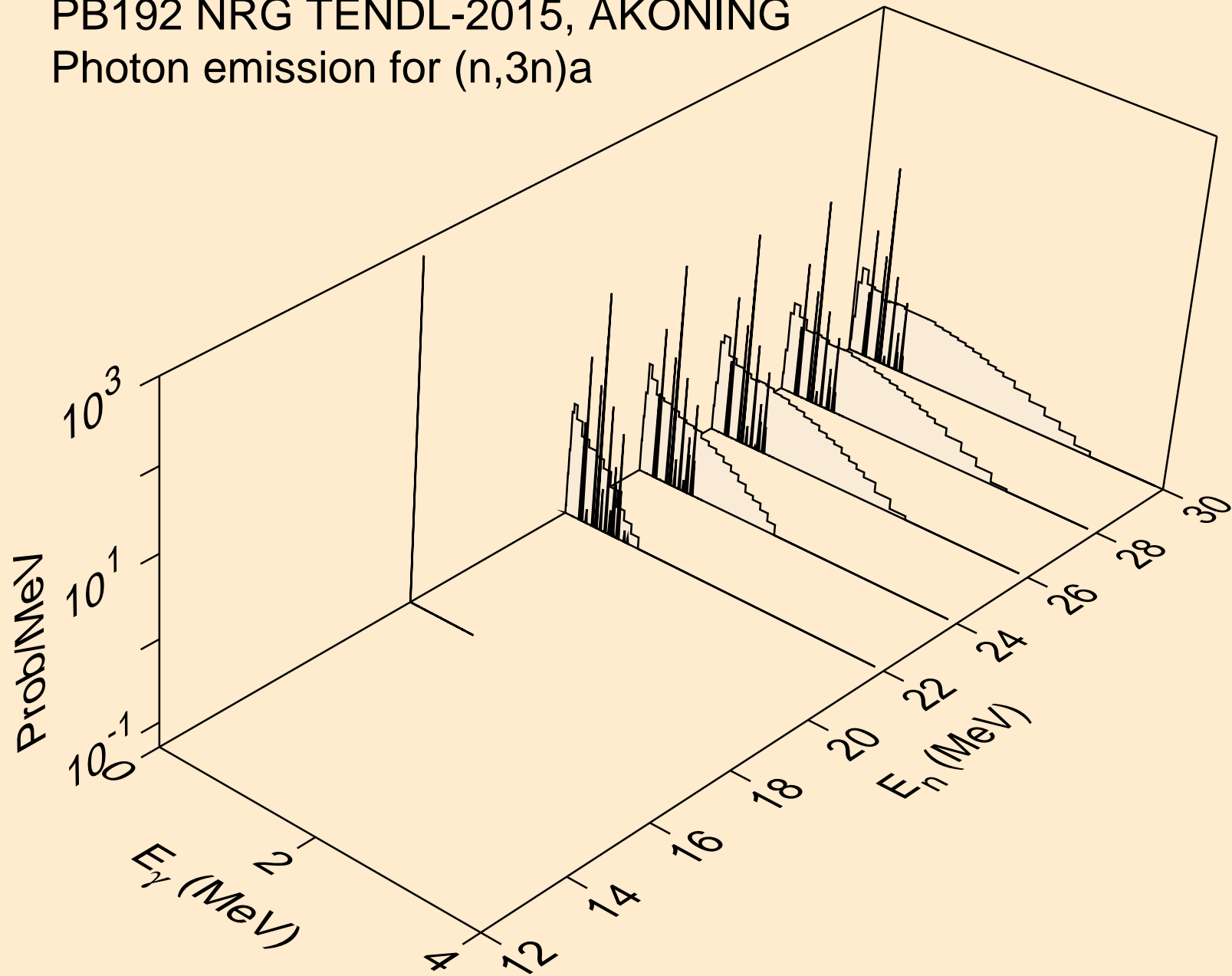
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



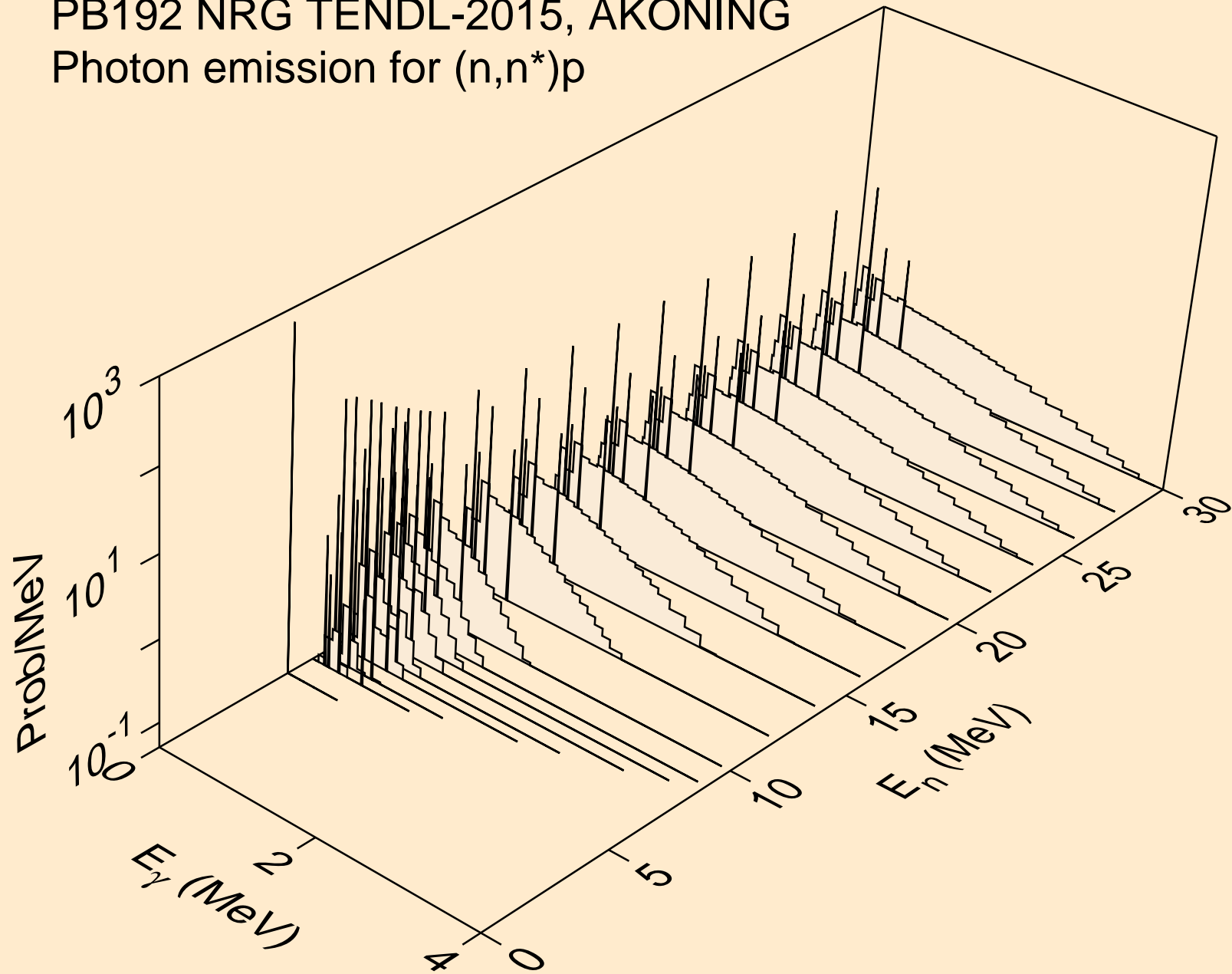
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



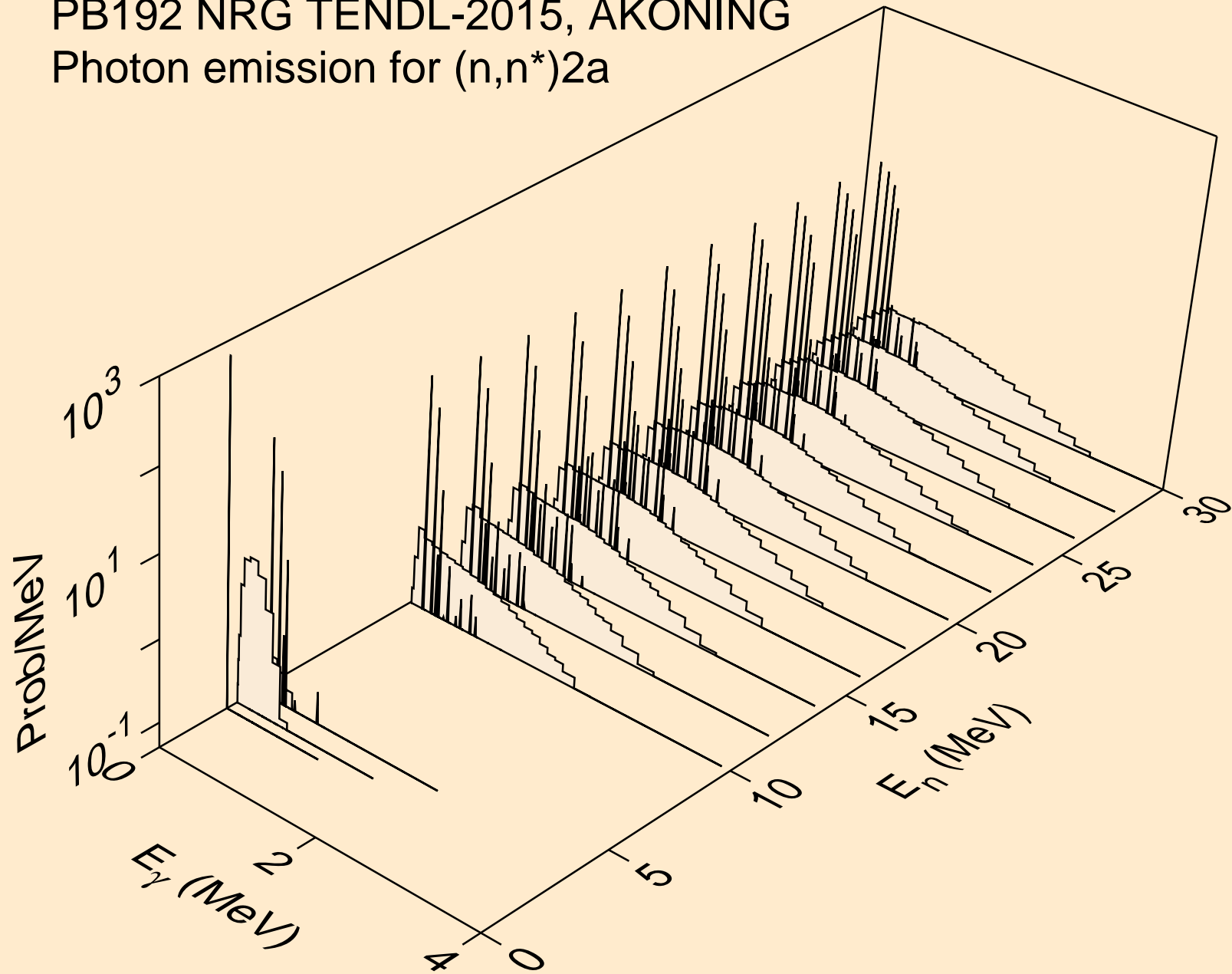
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



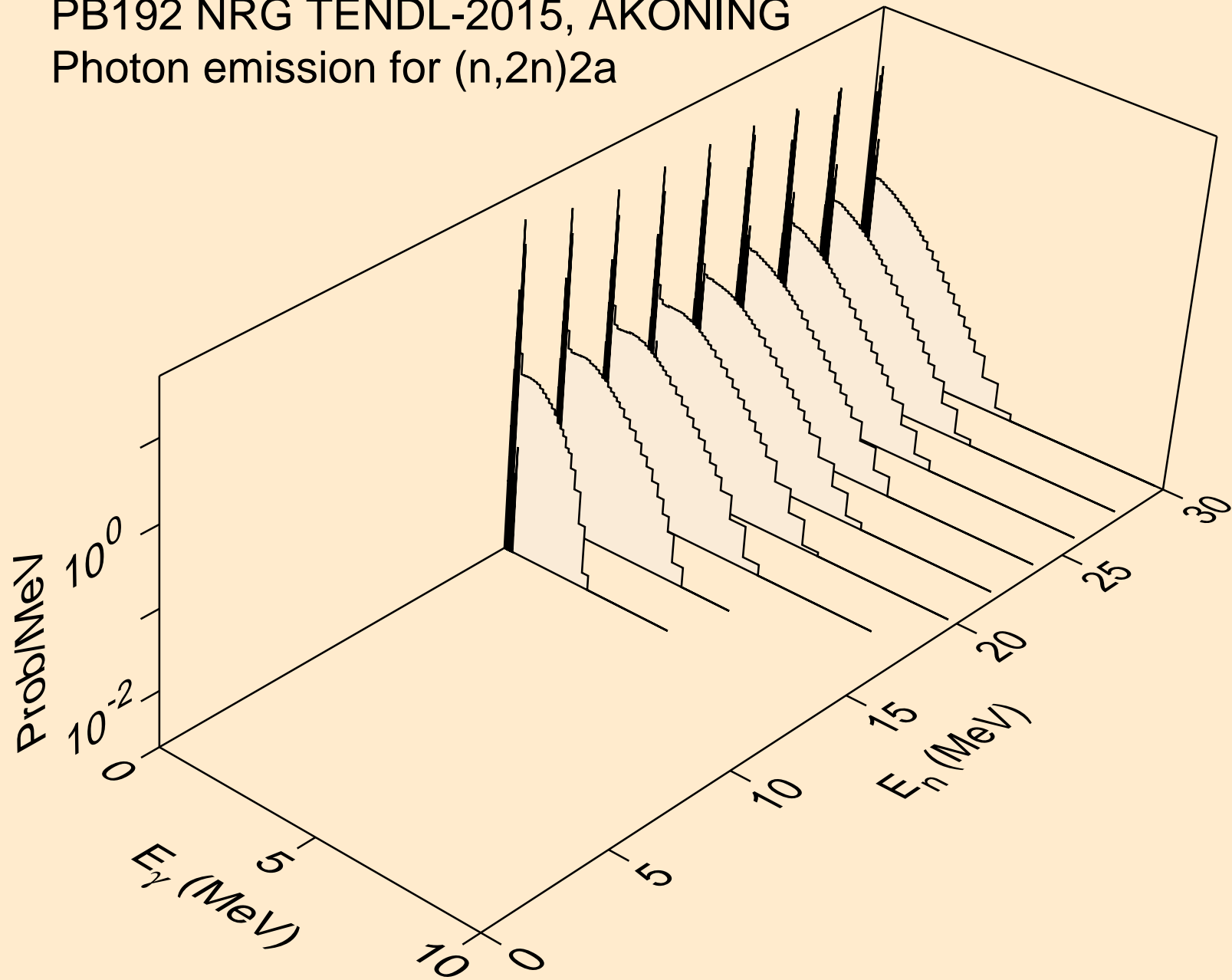
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



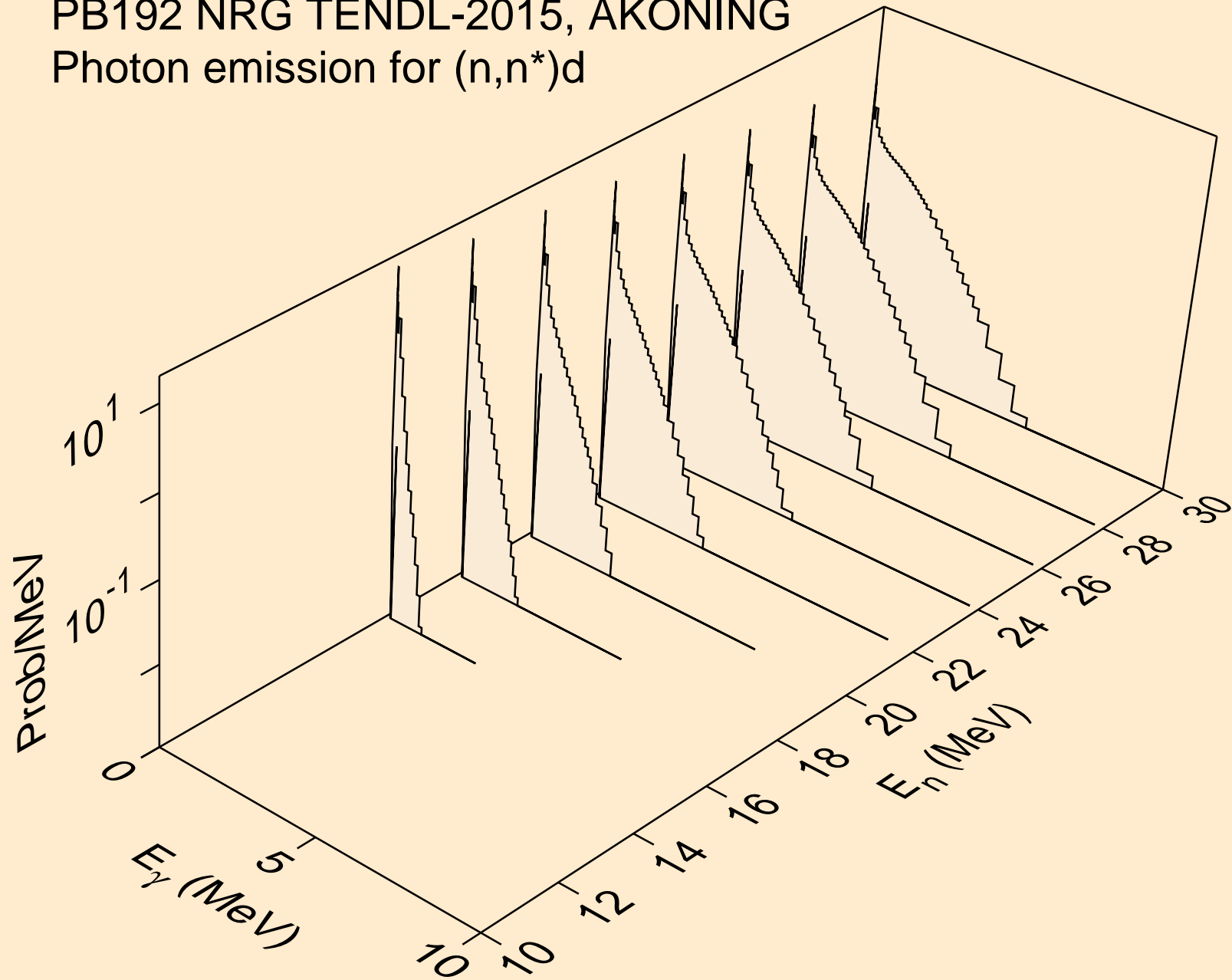
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

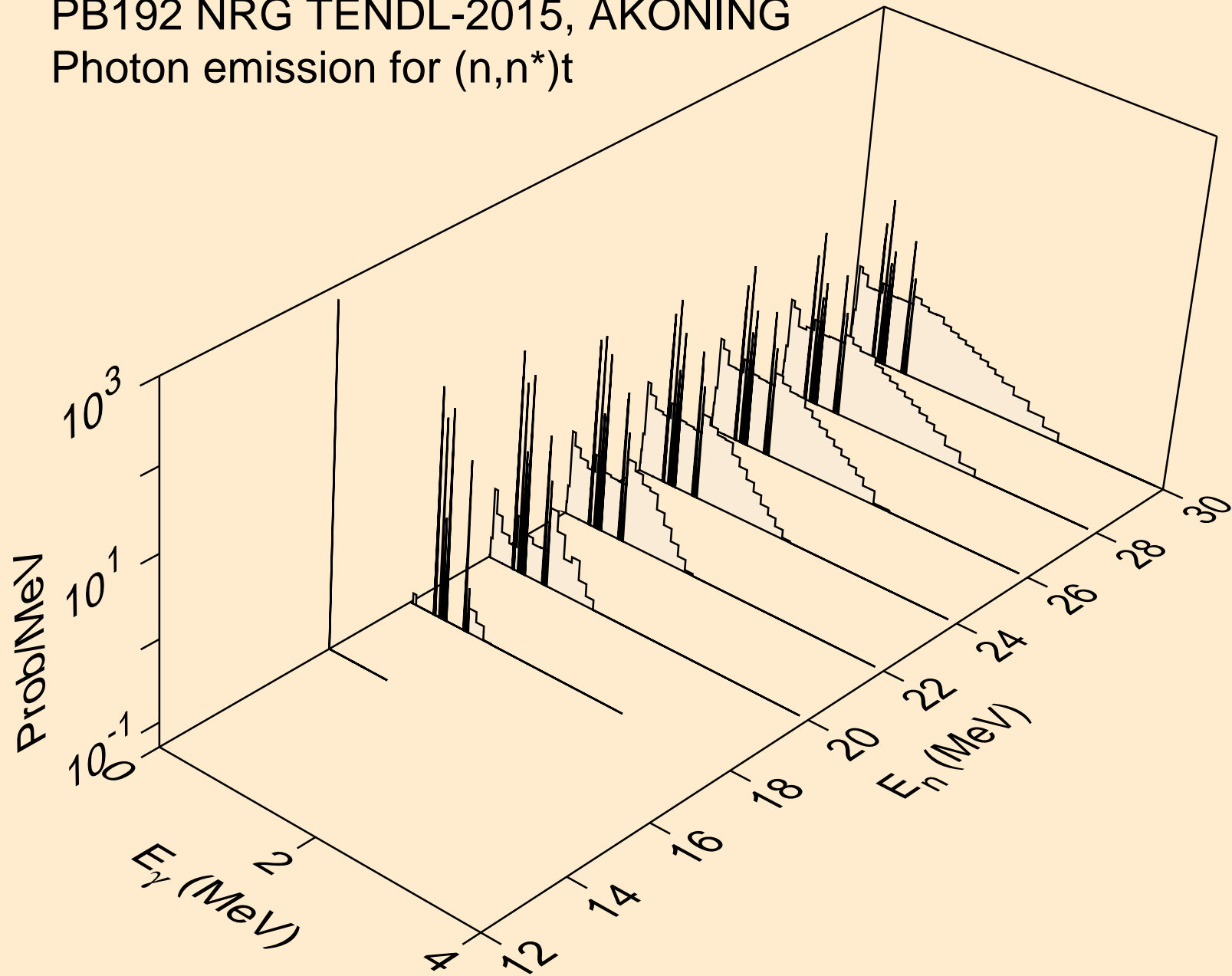


PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

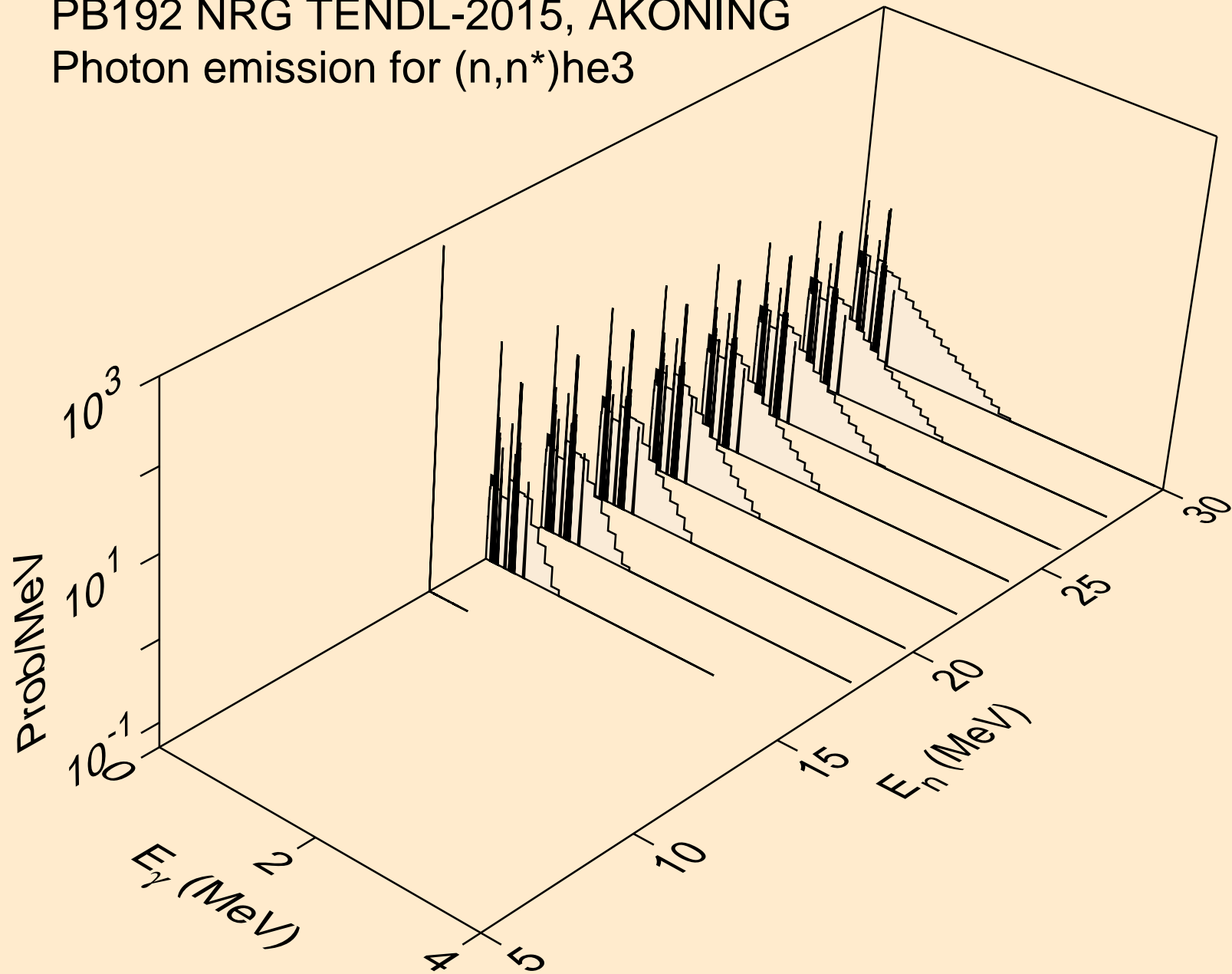




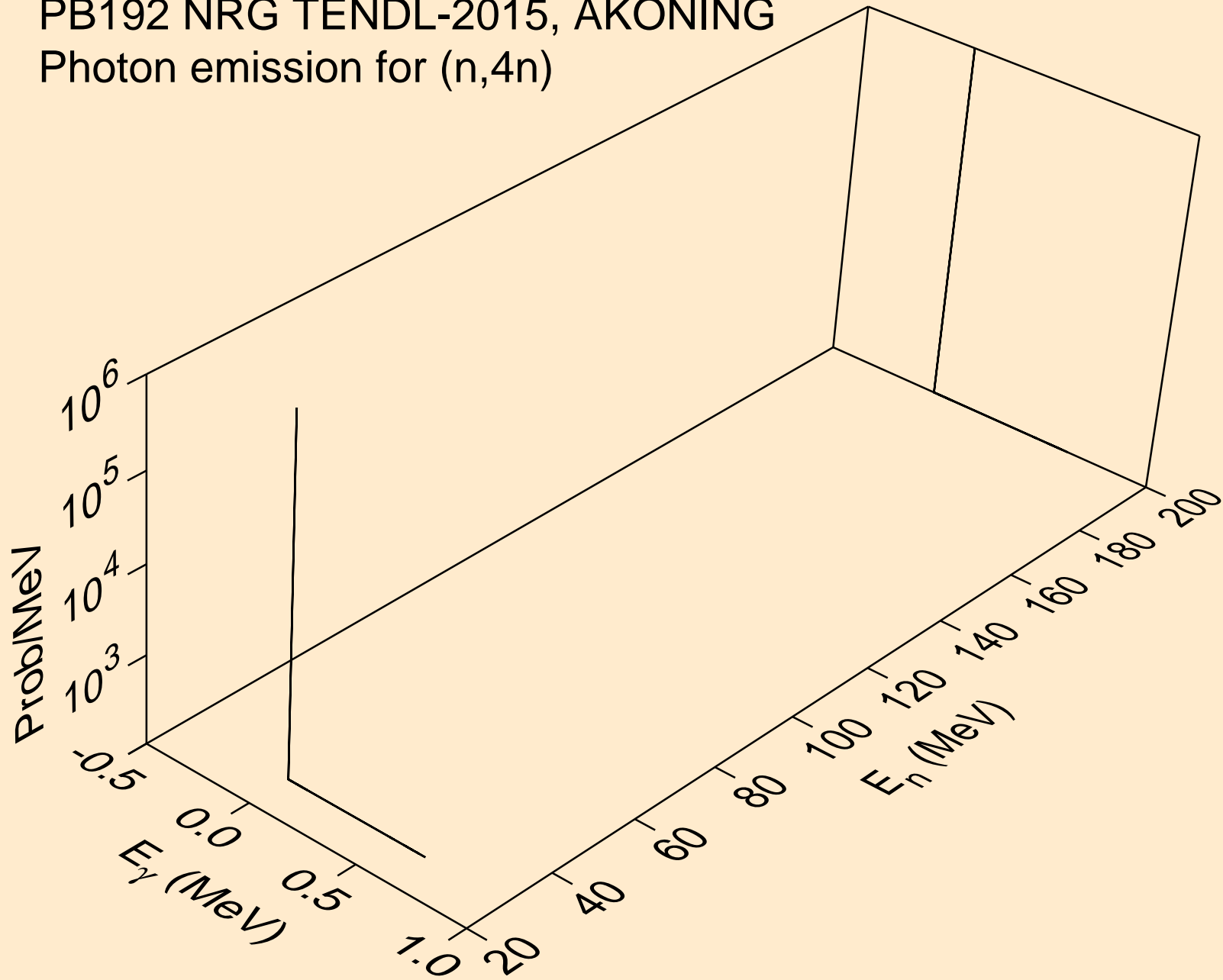
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



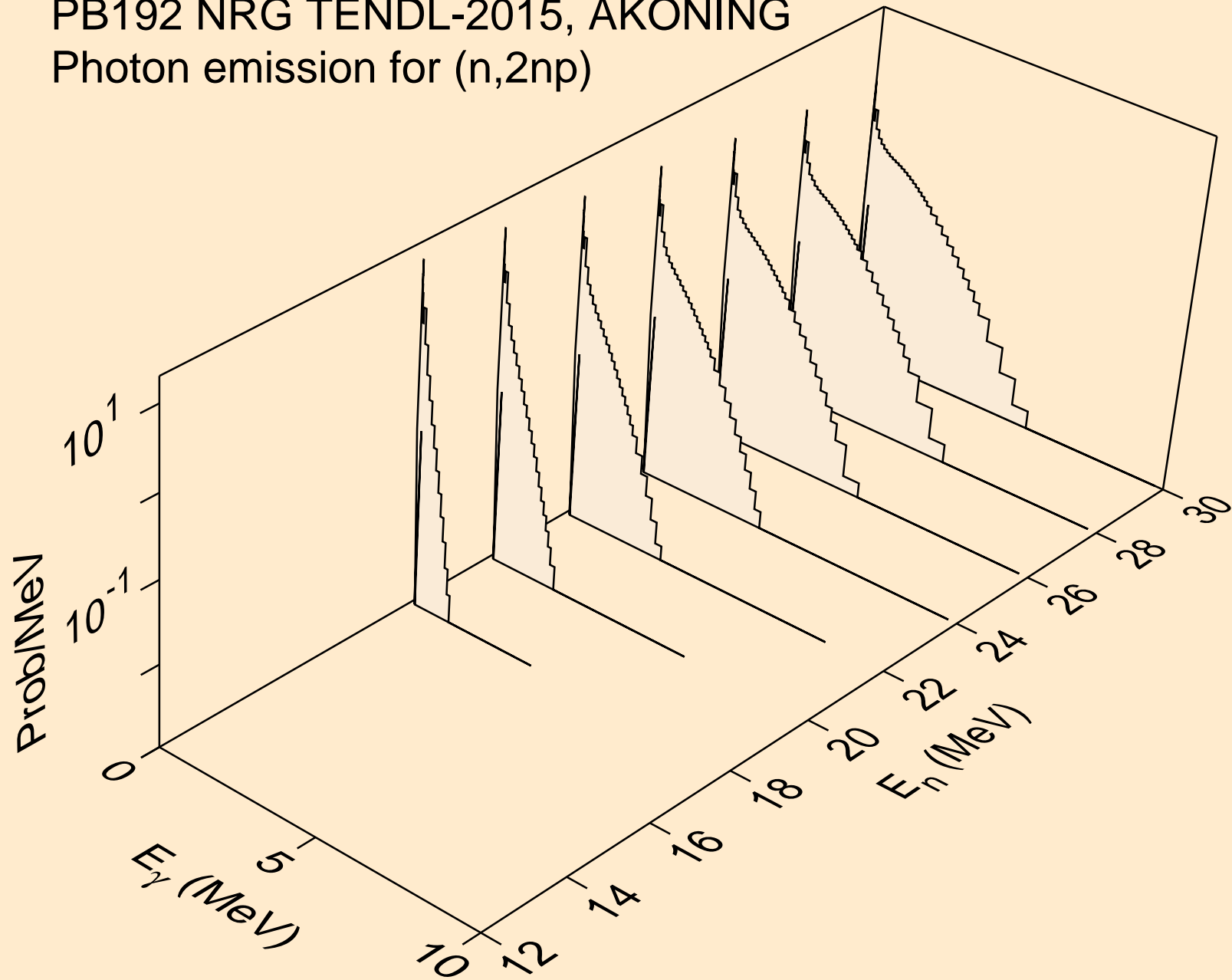
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



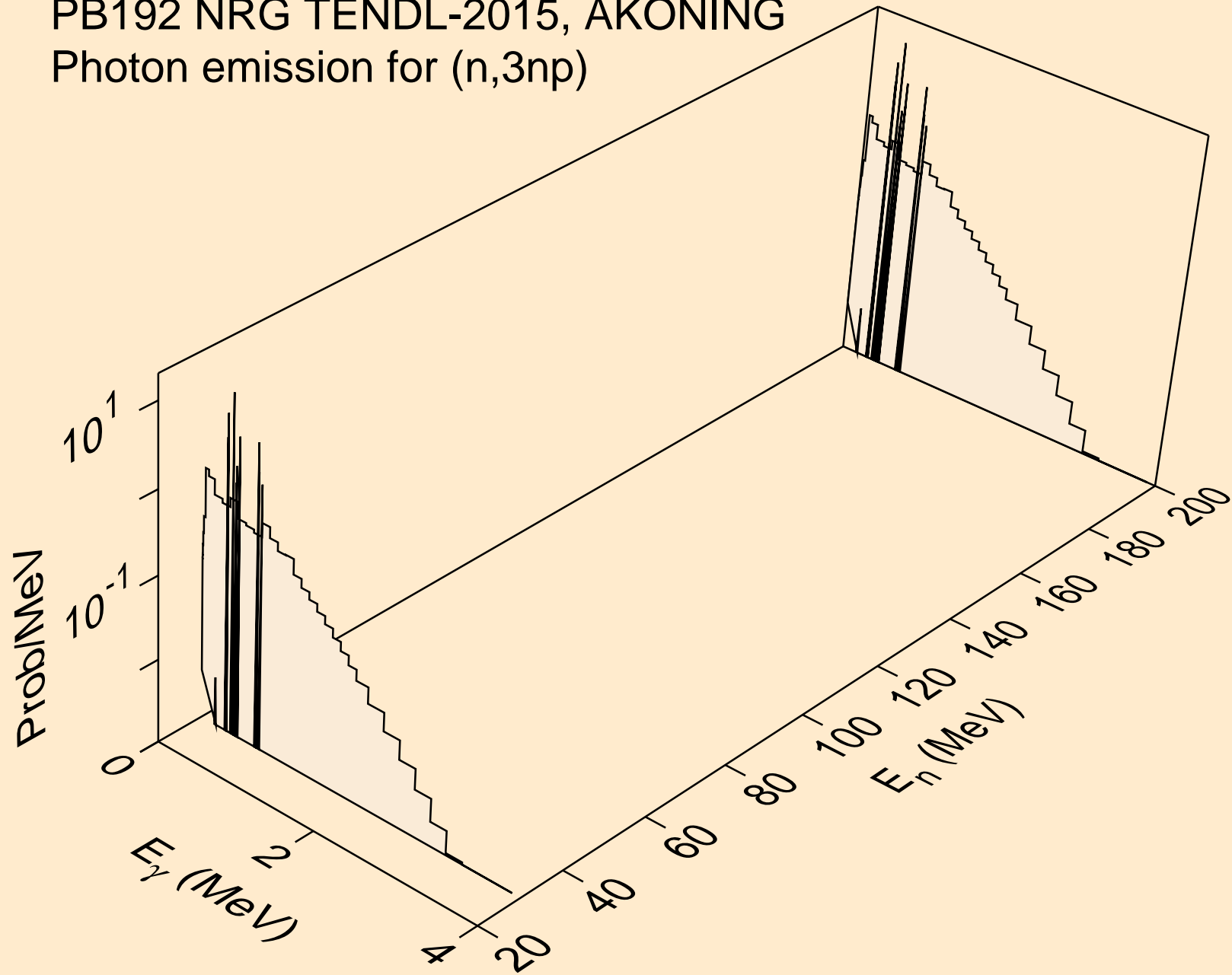
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



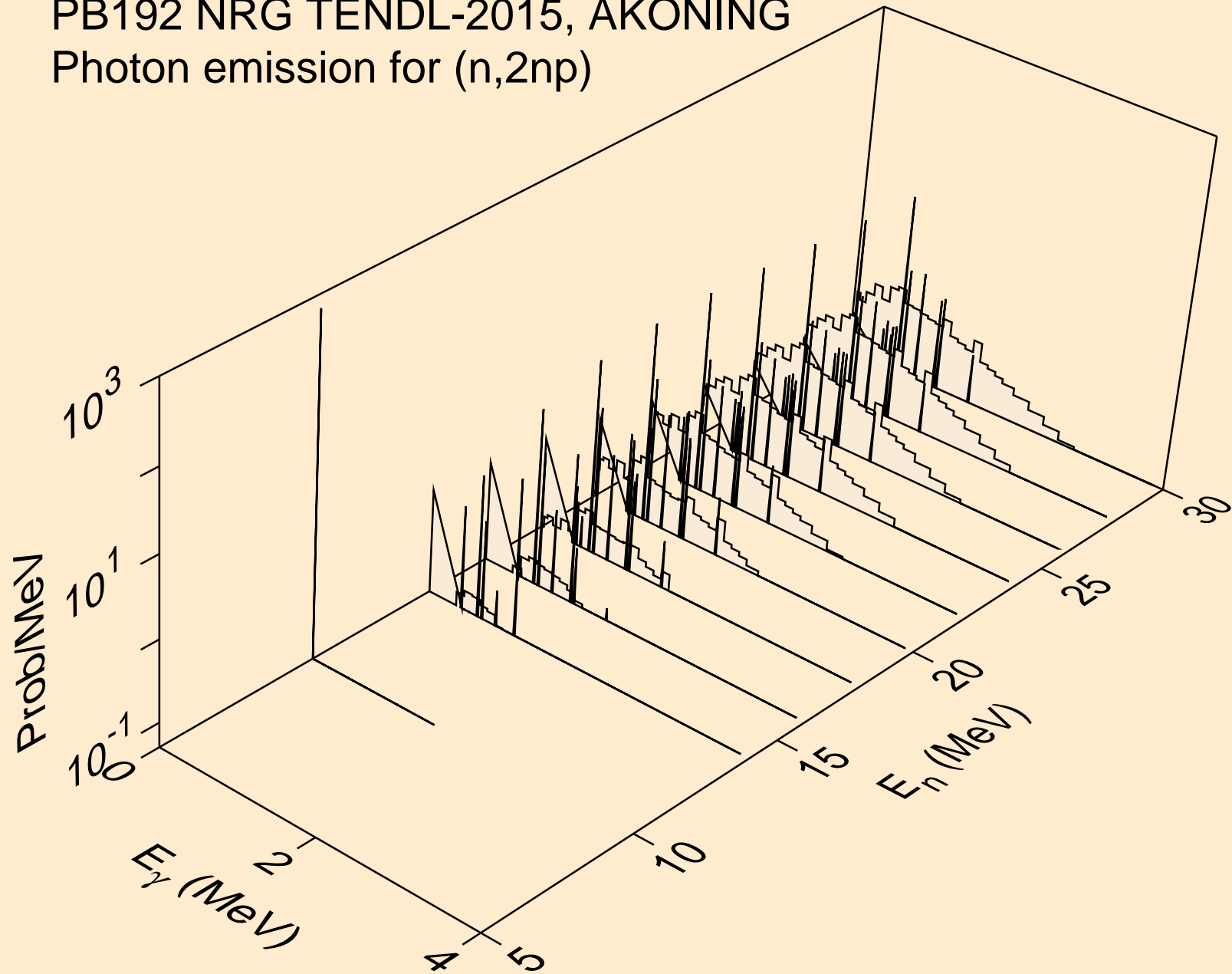
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



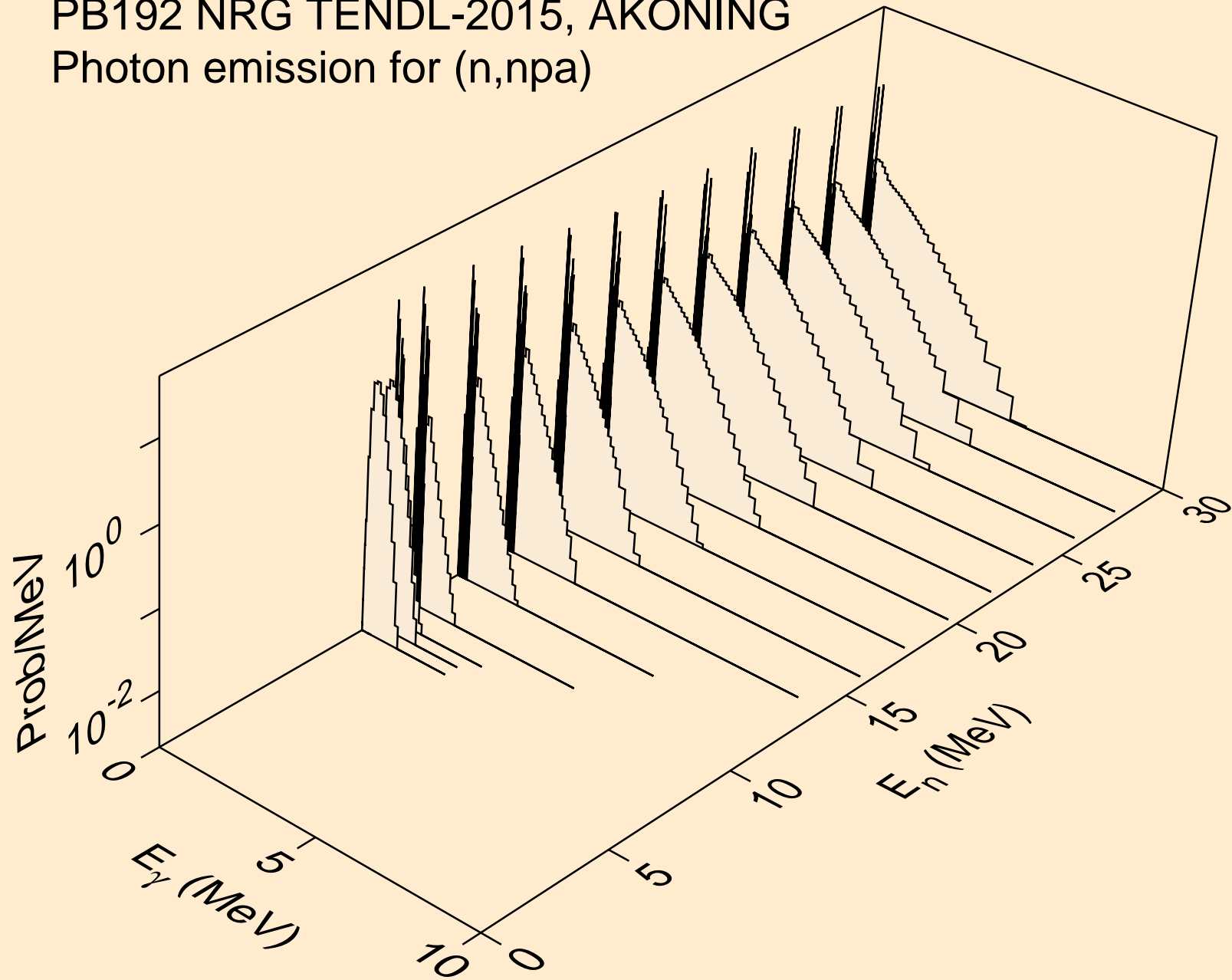
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



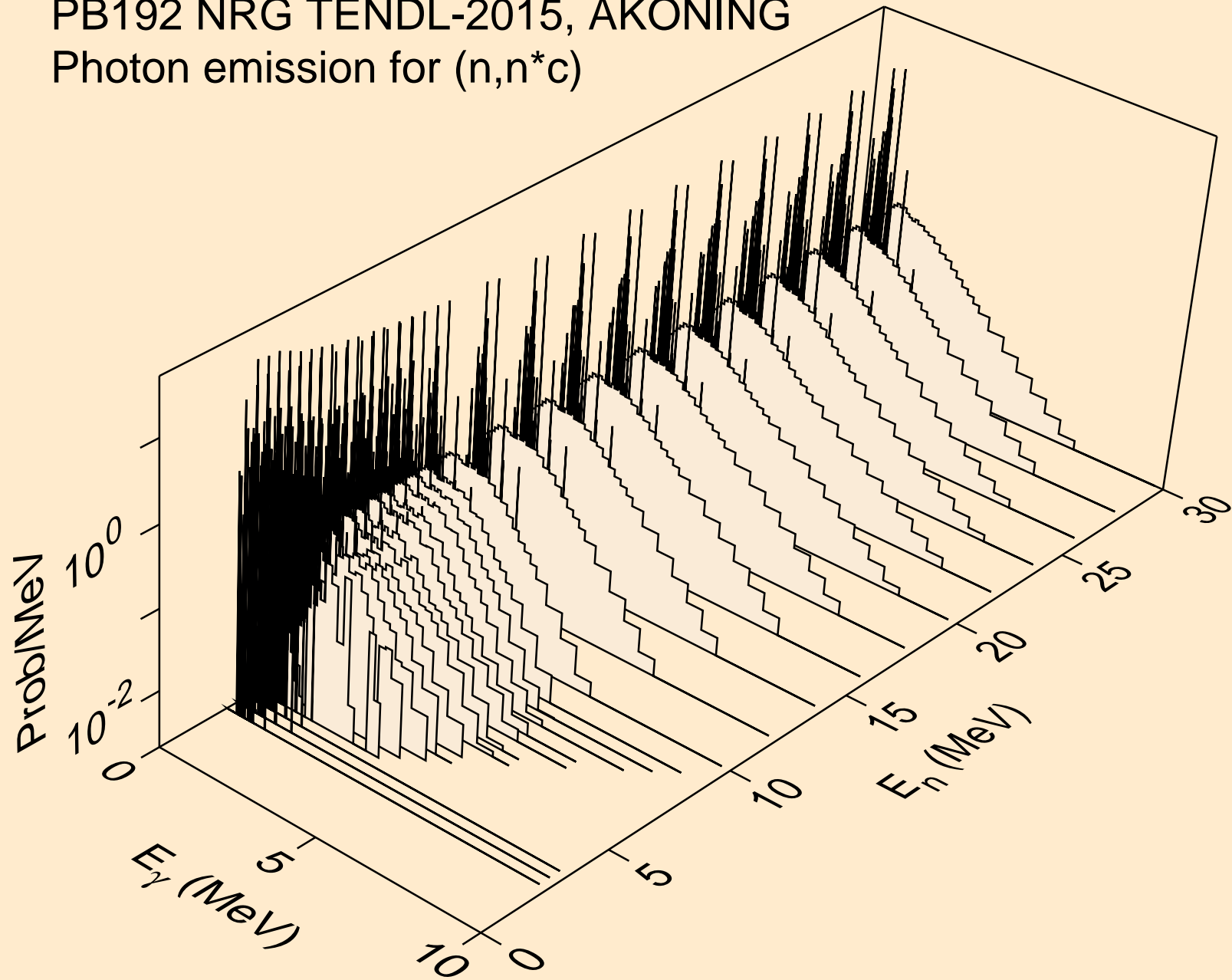
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

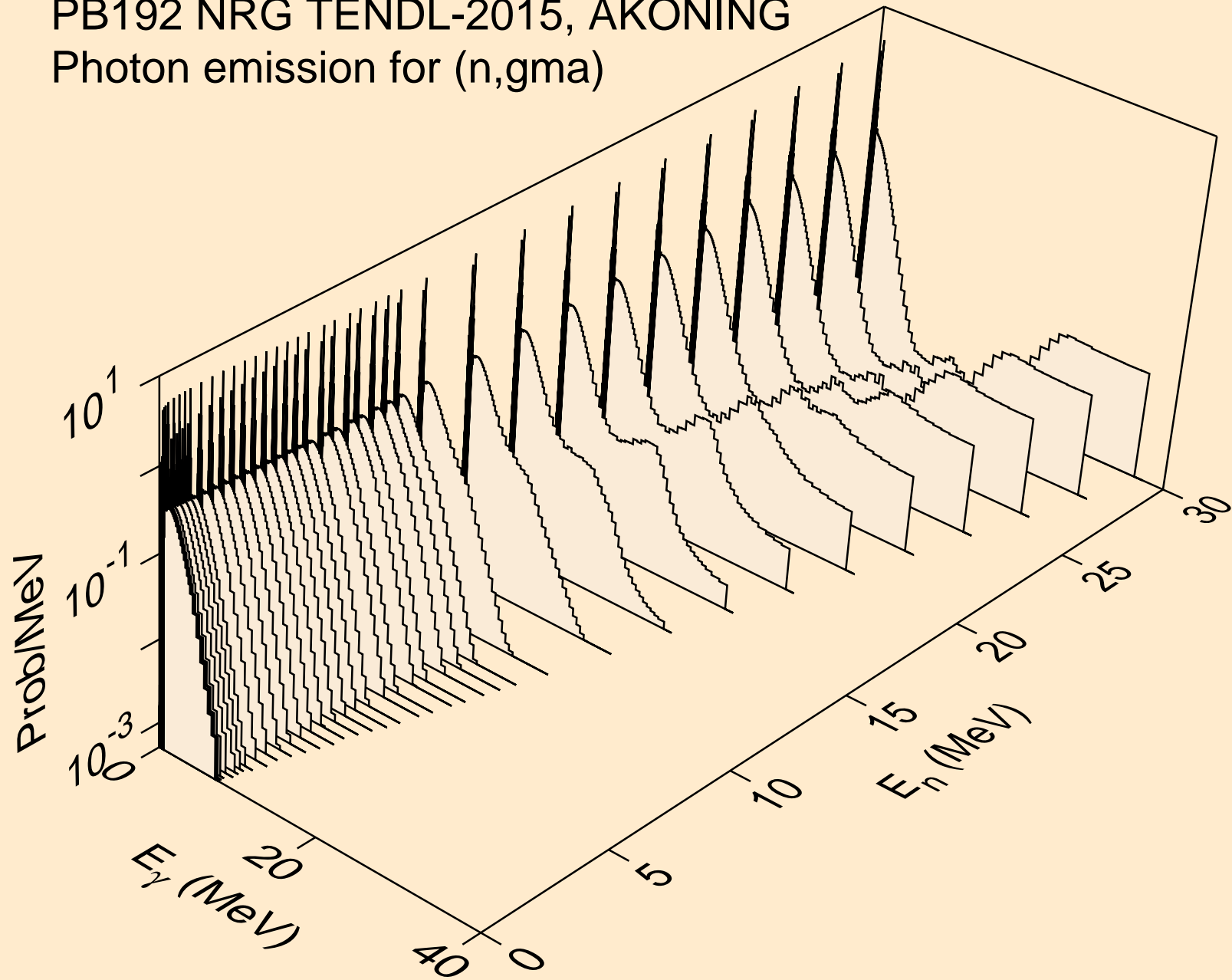


PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

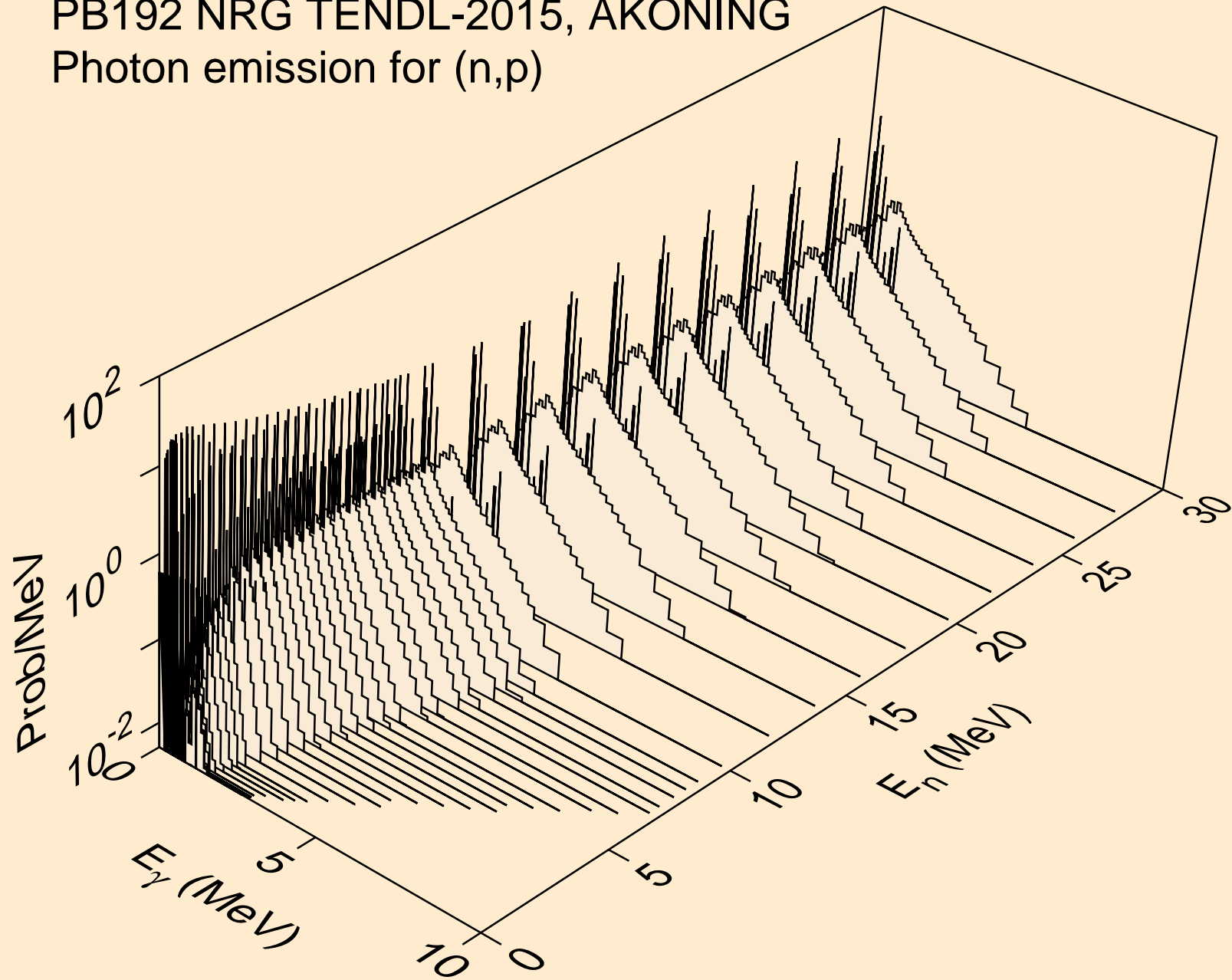




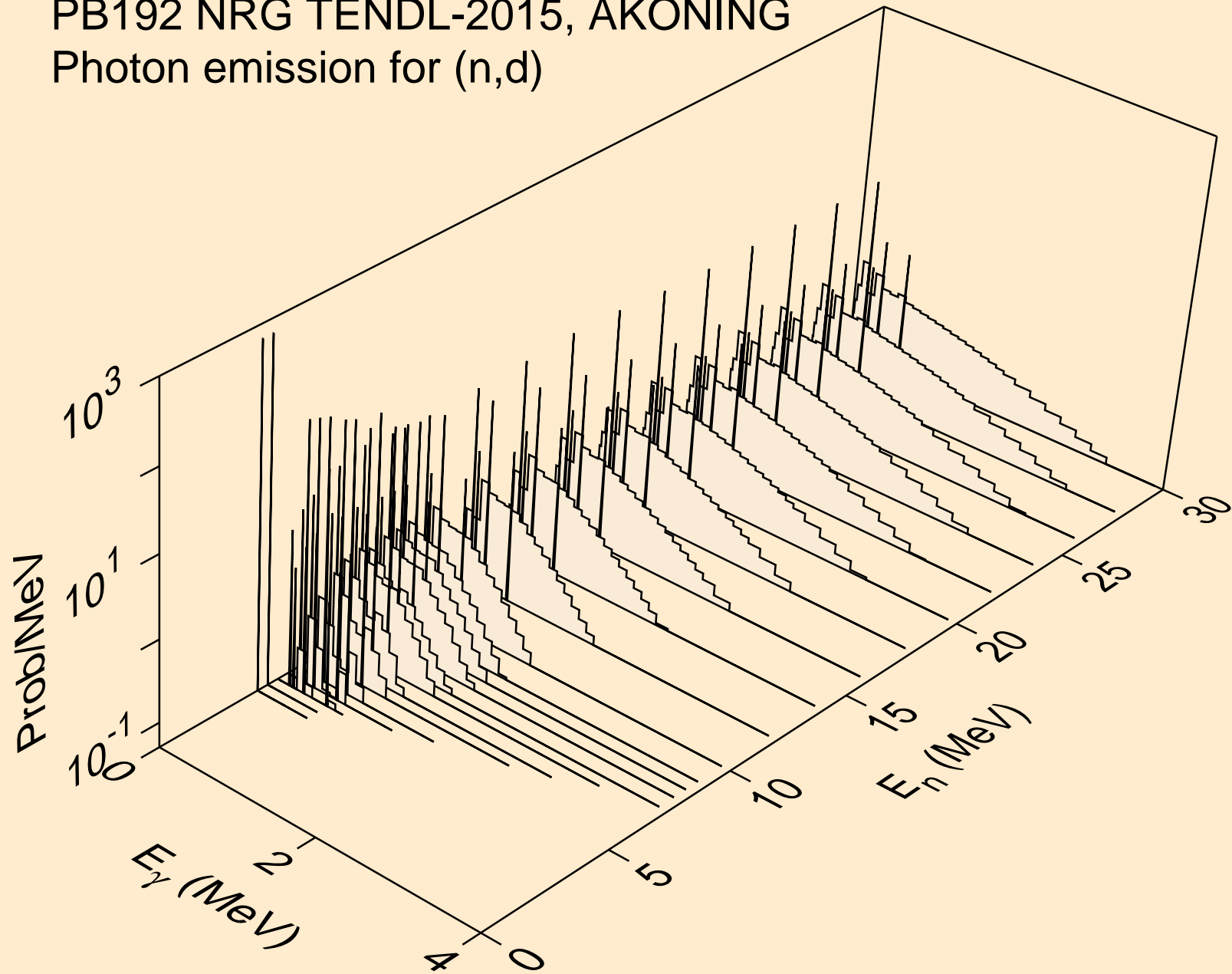
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



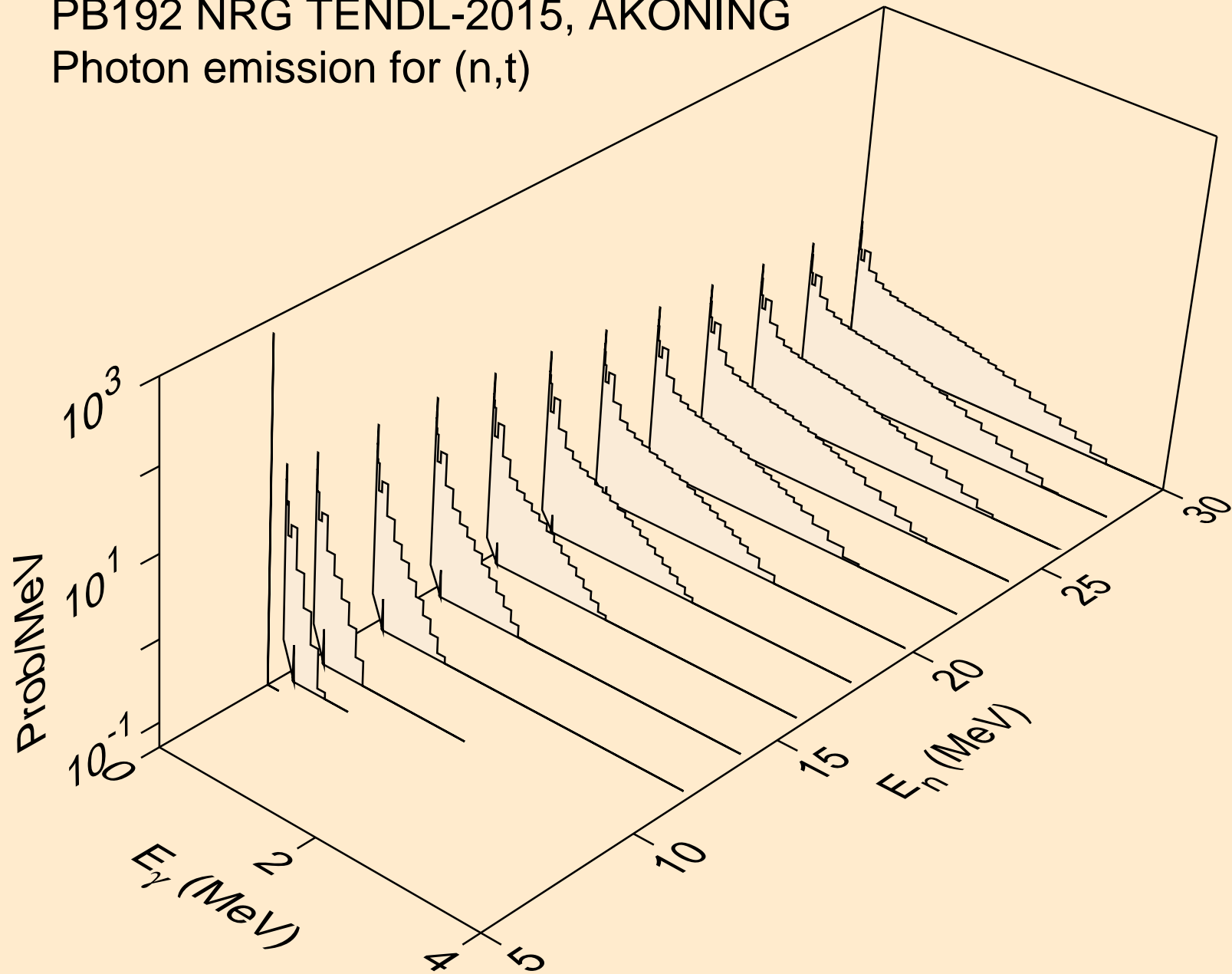
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



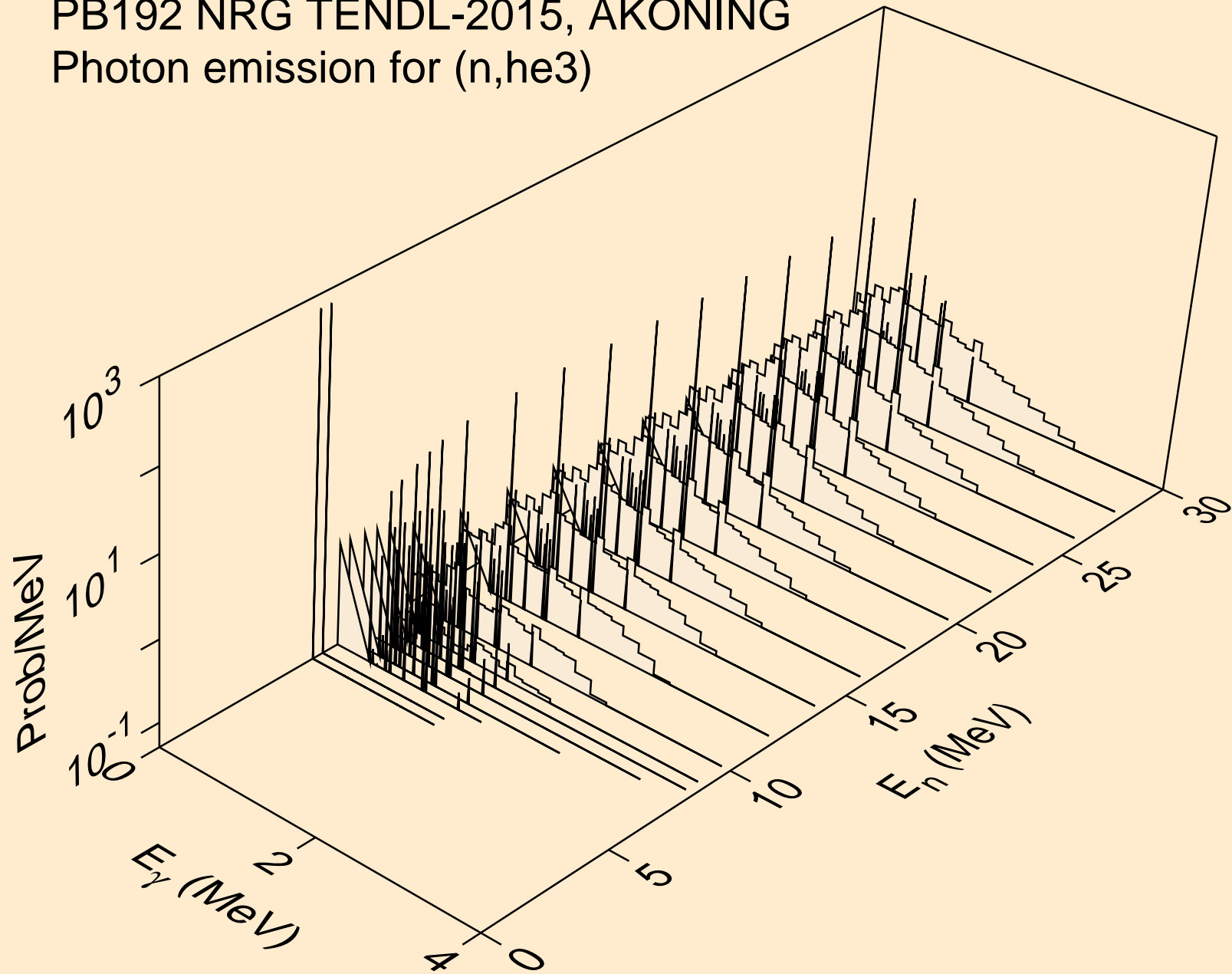
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



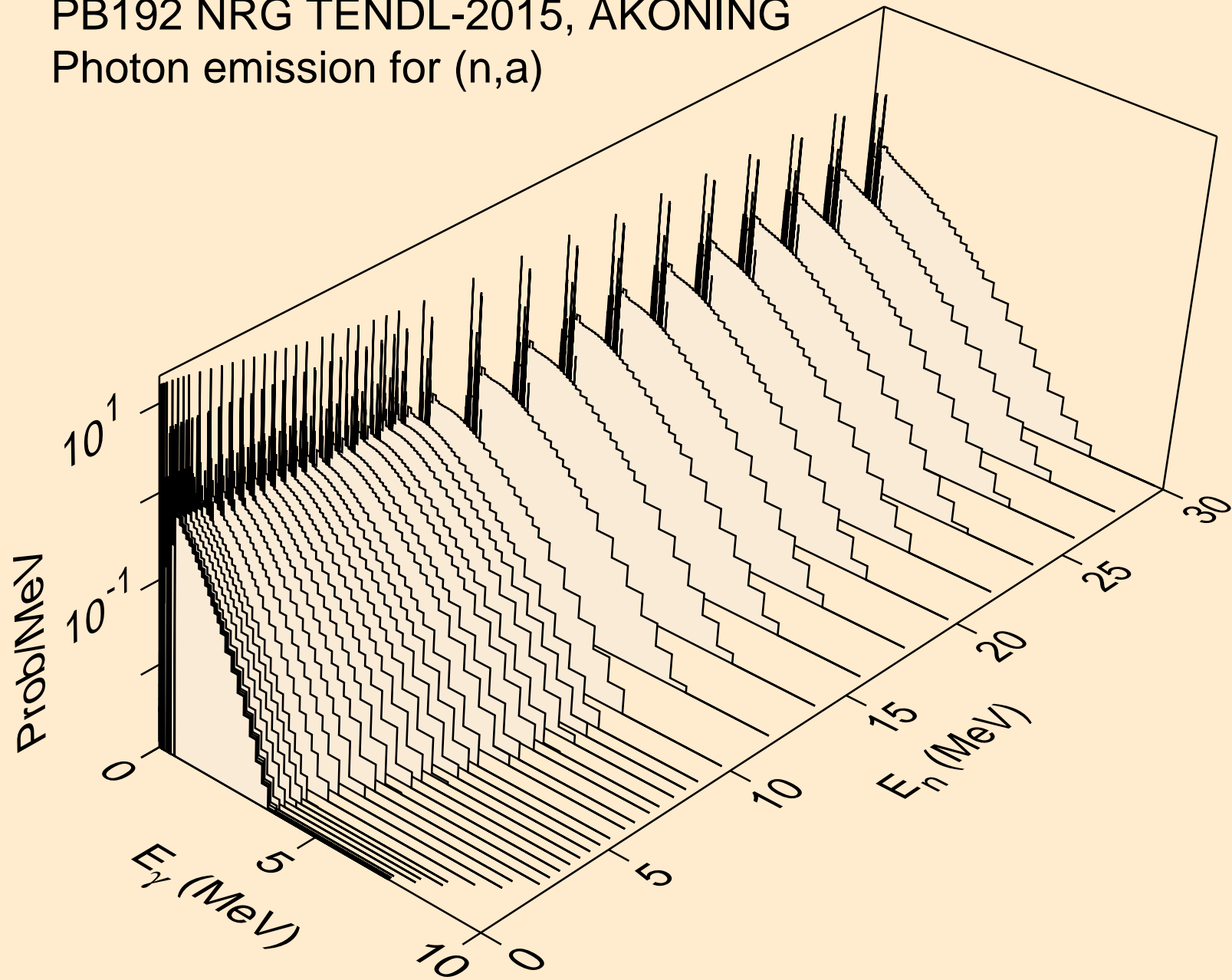
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



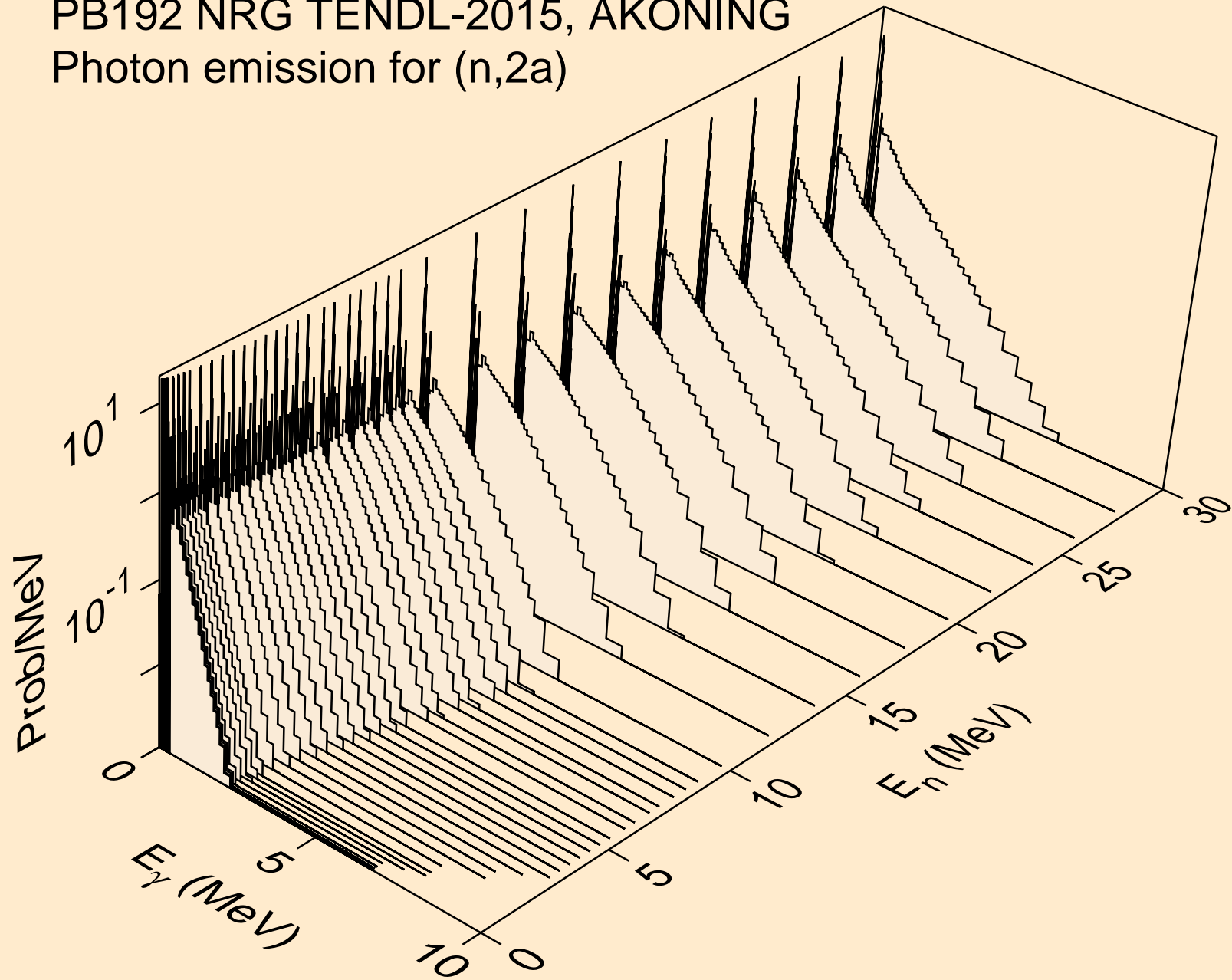
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



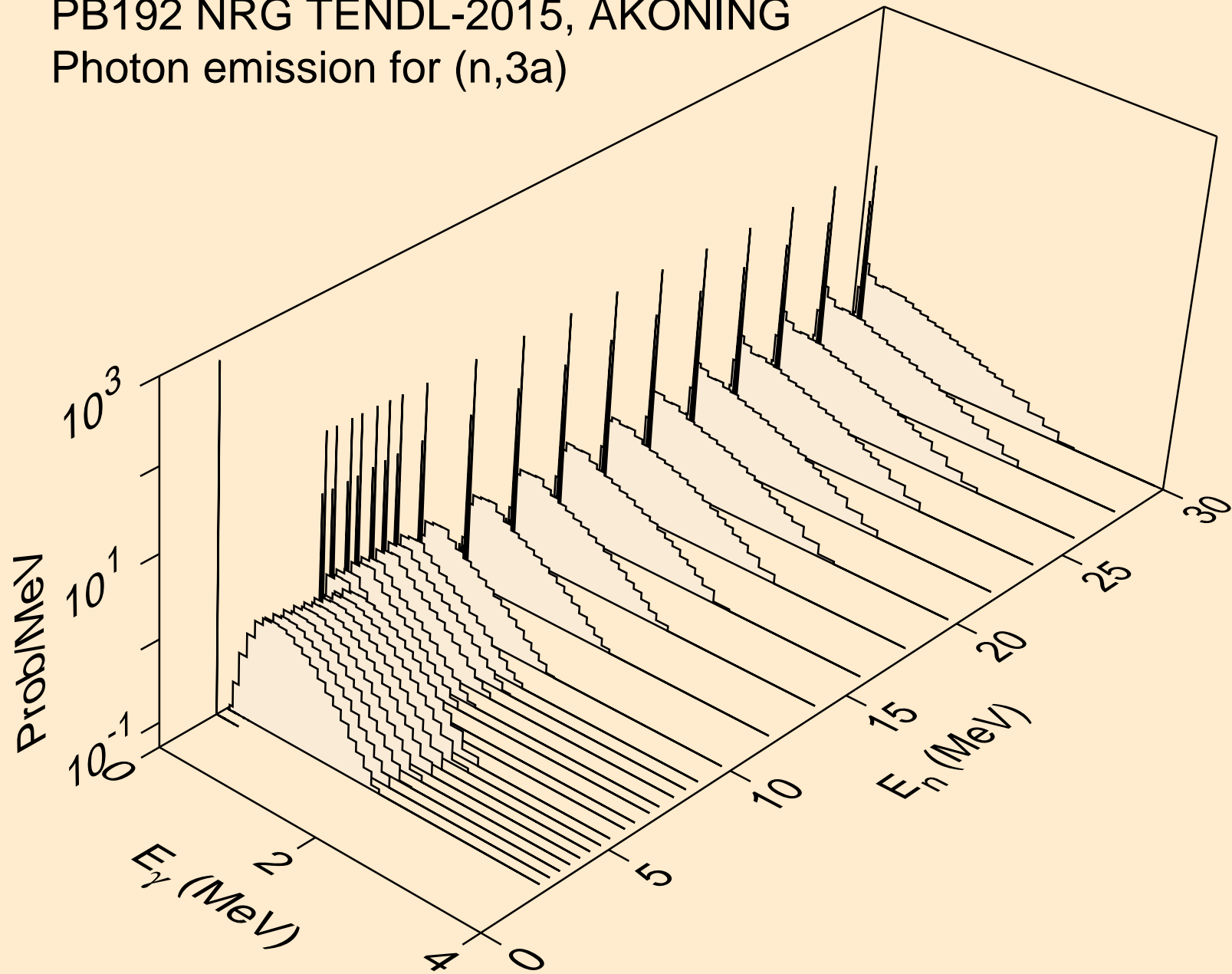
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

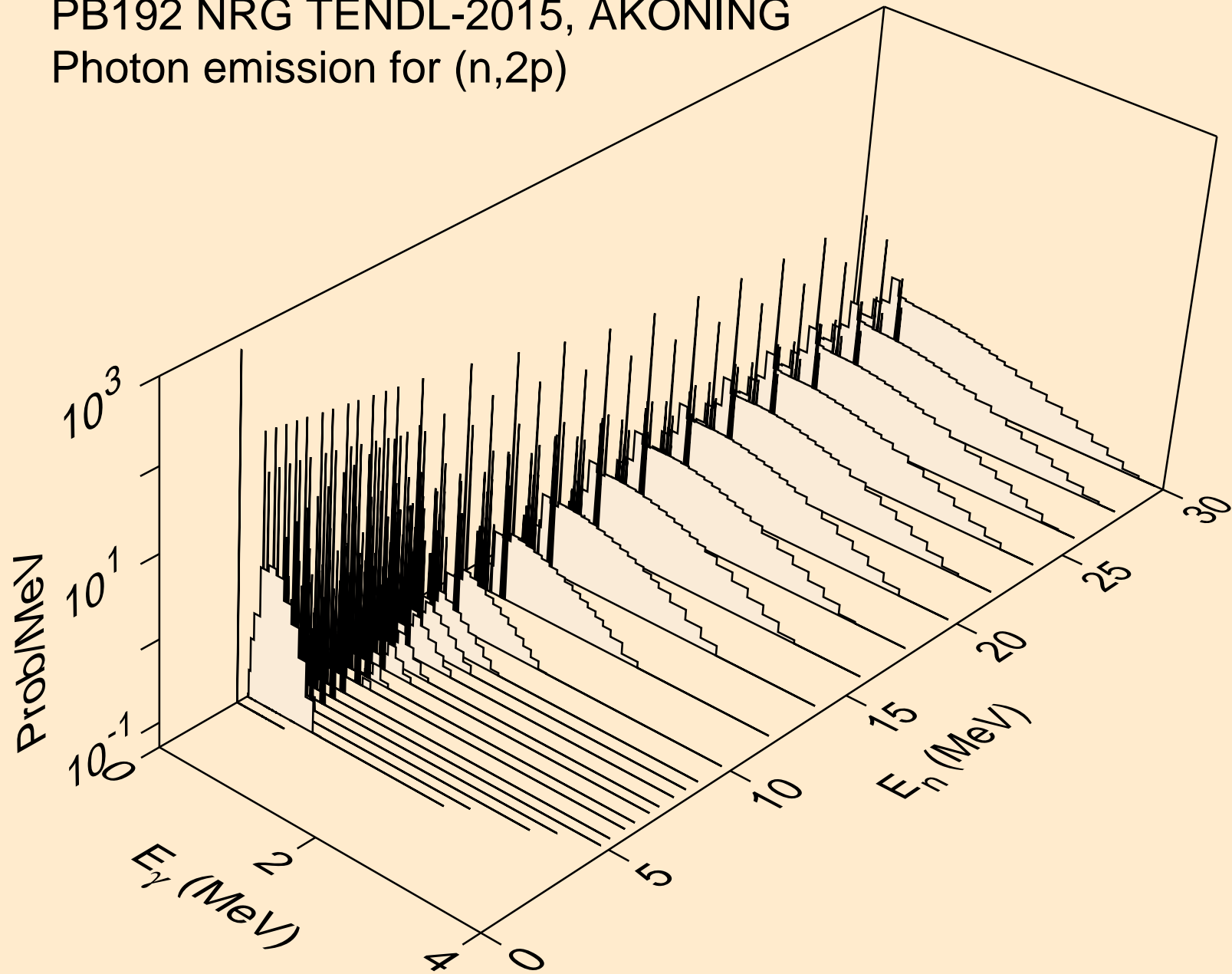


PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

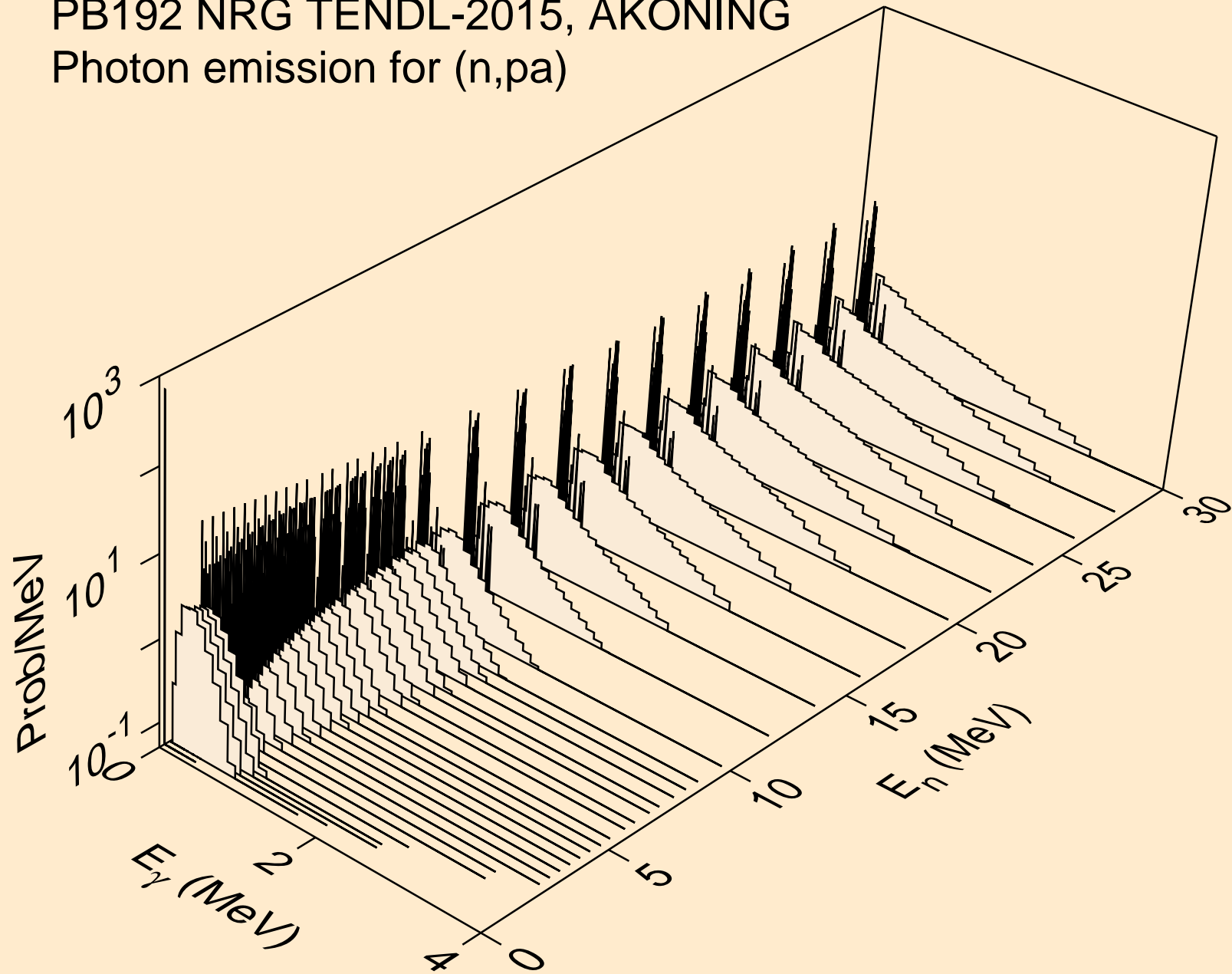




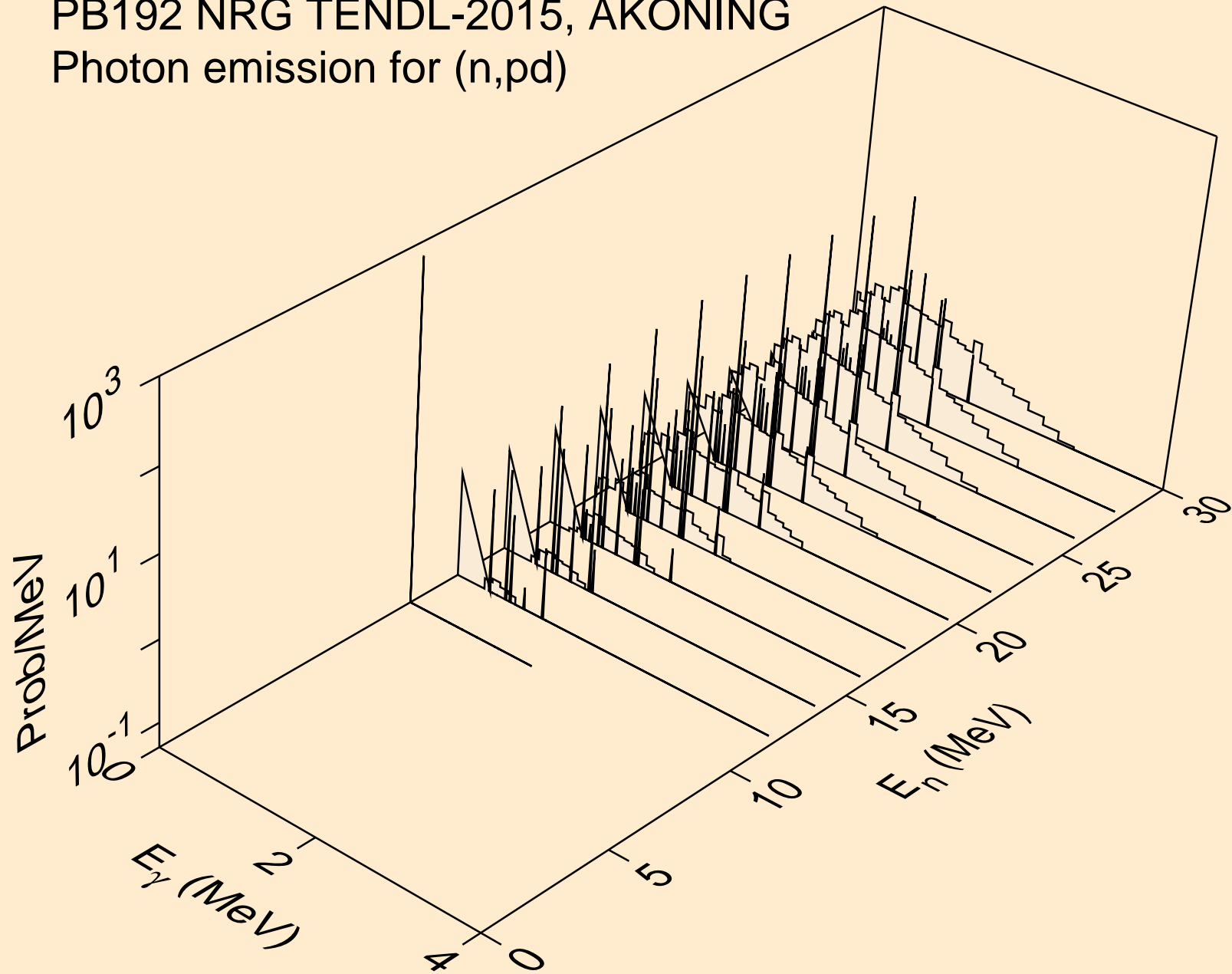
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



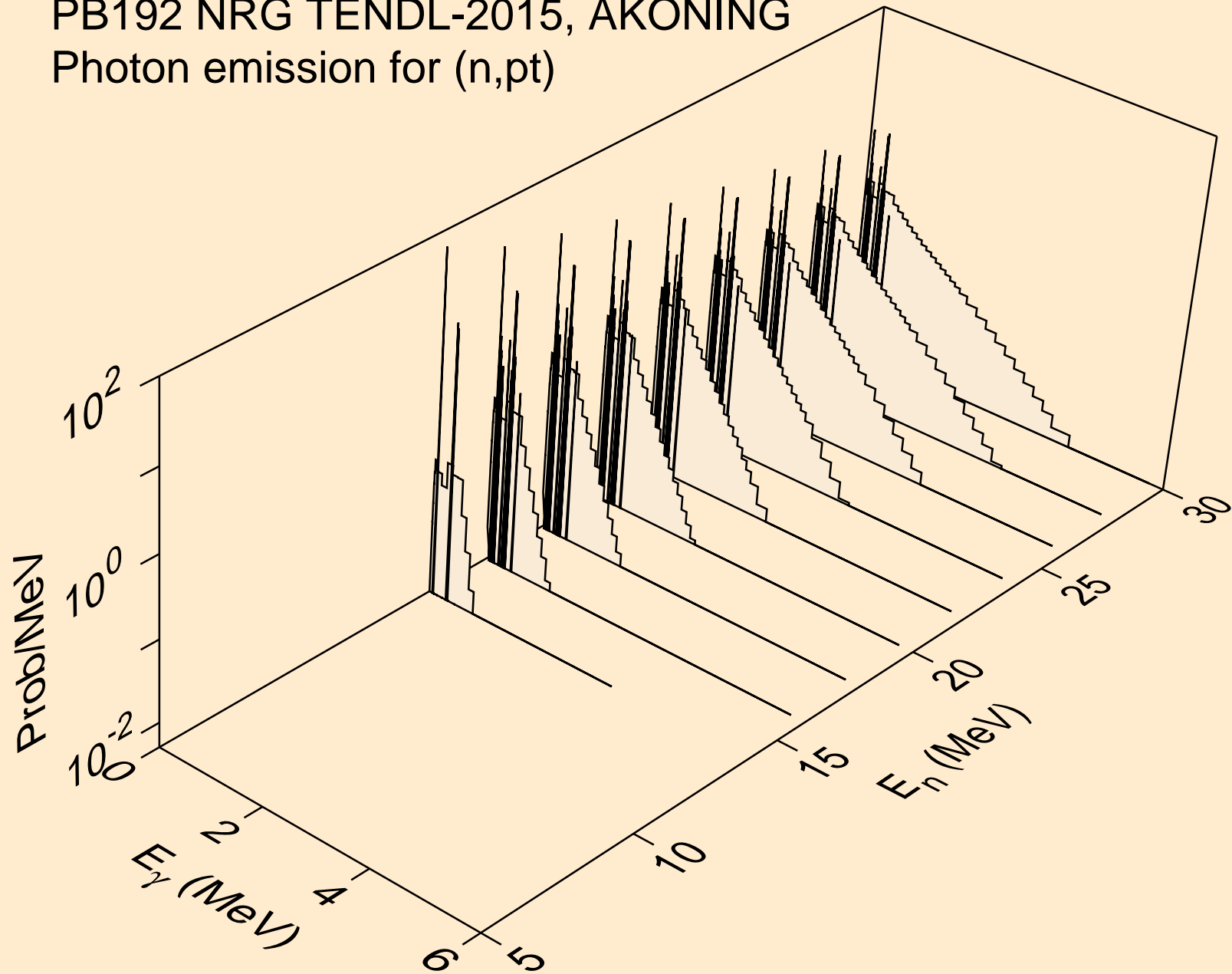
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



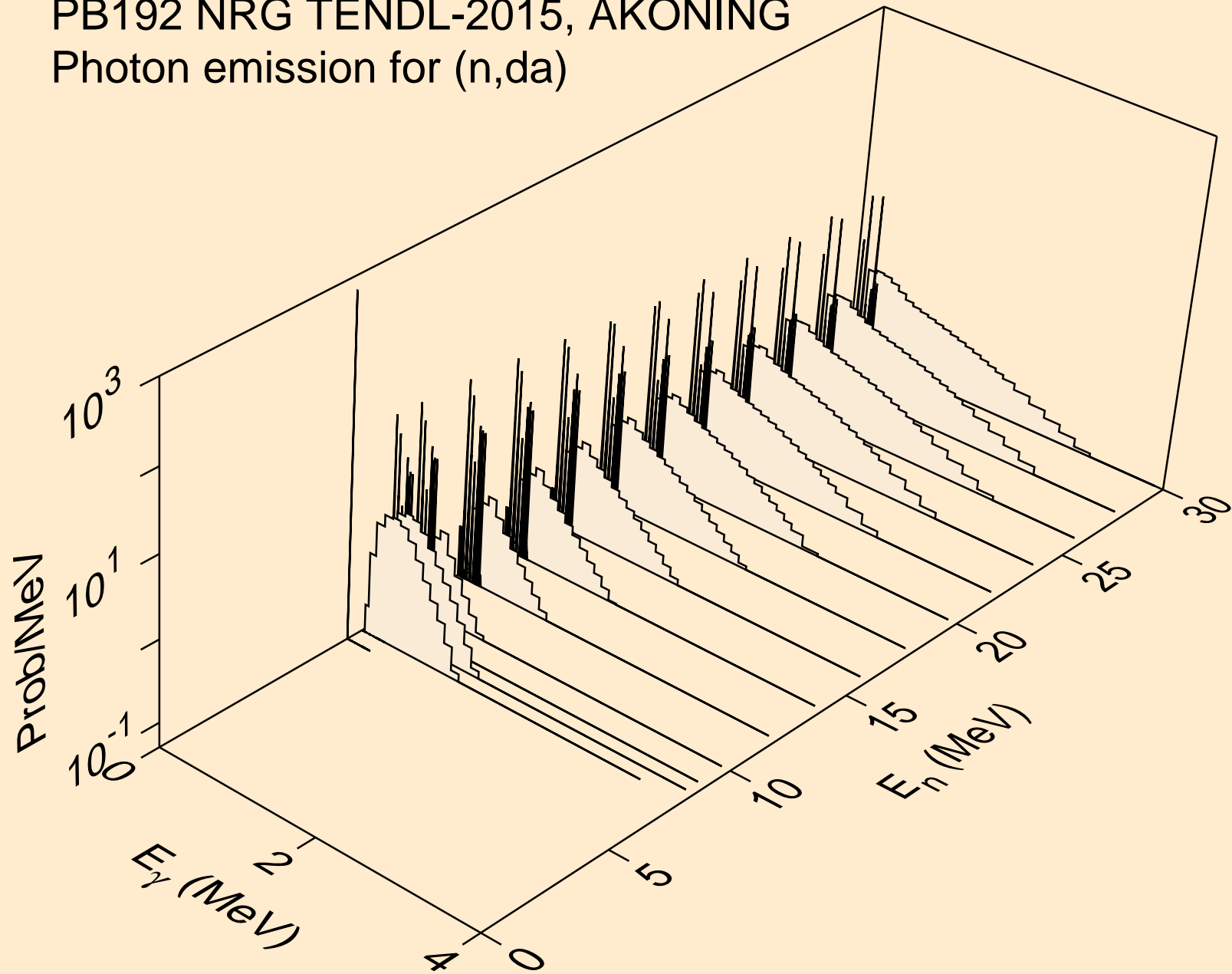
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



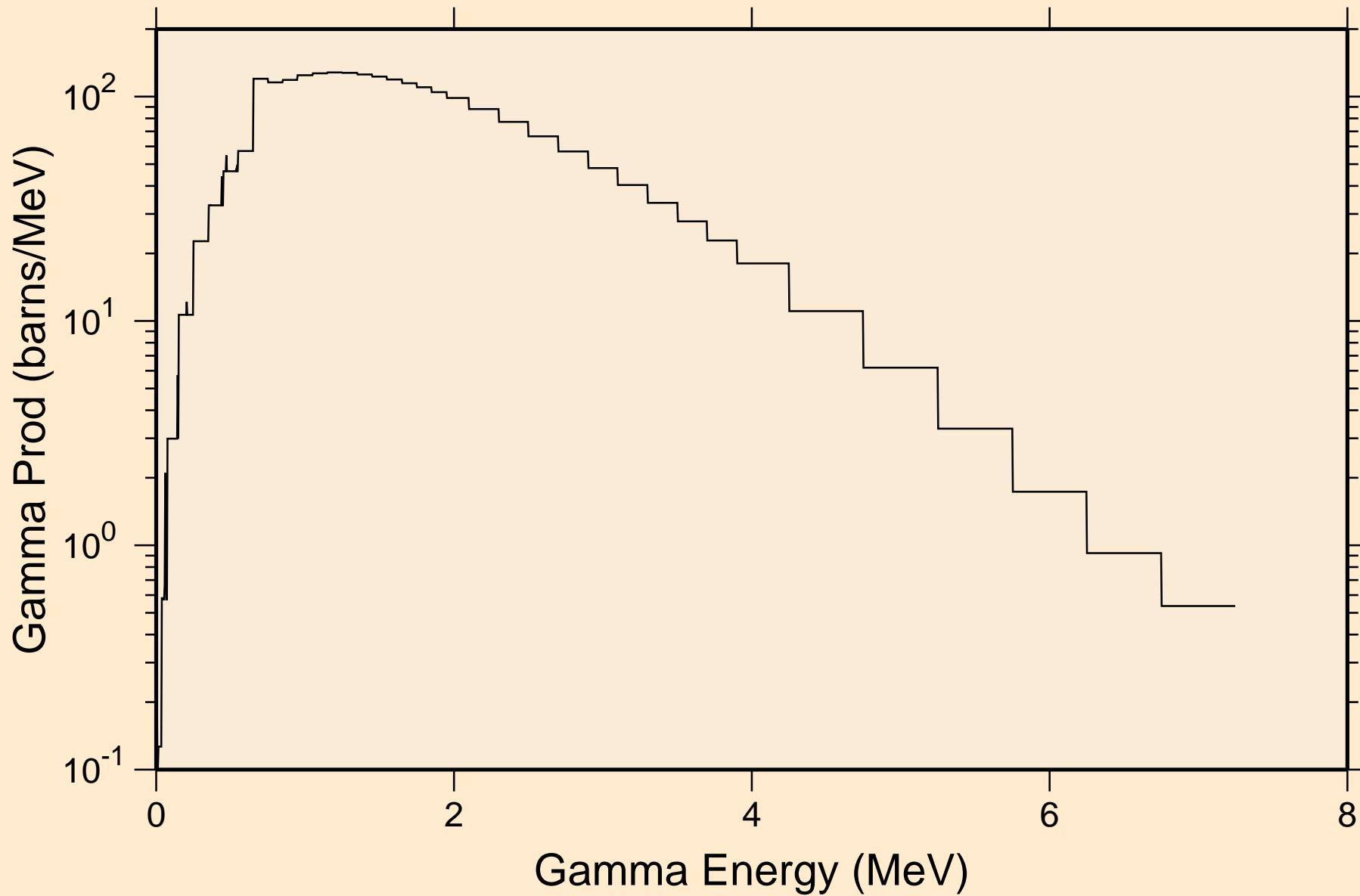
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



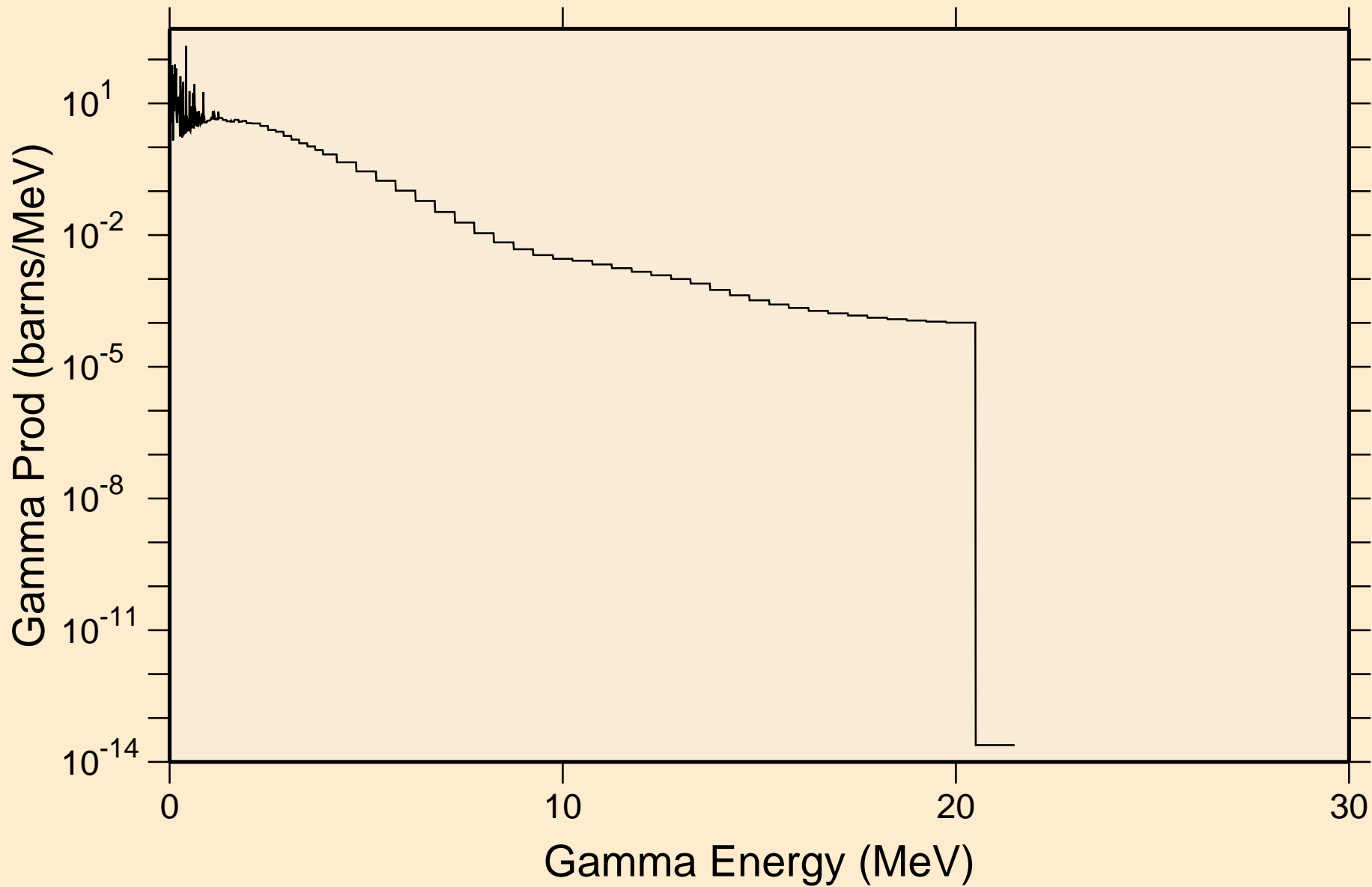
PB192 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PB192 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

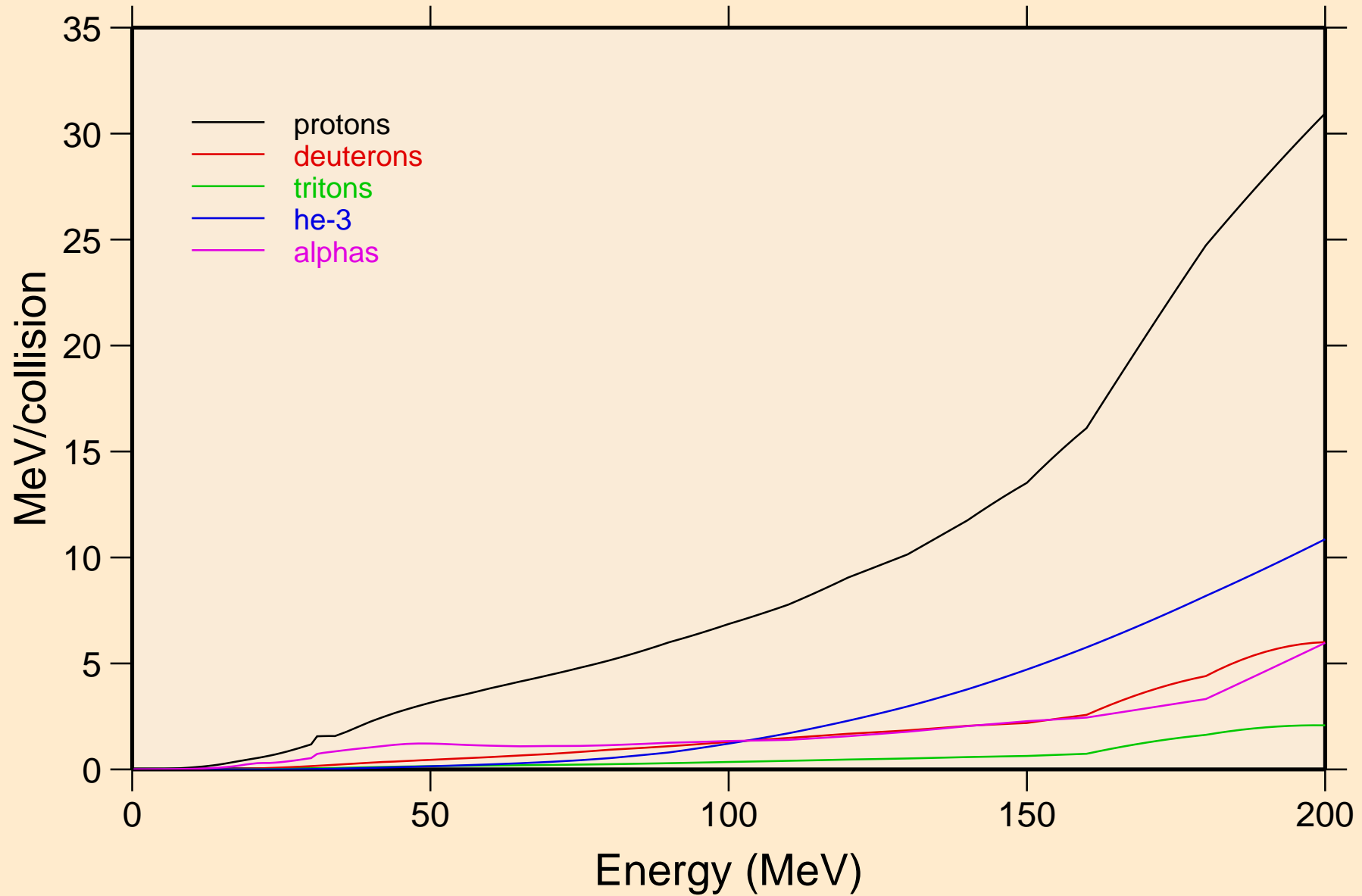


PB192 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# PB192 NRG TENDL-2015, AKONING

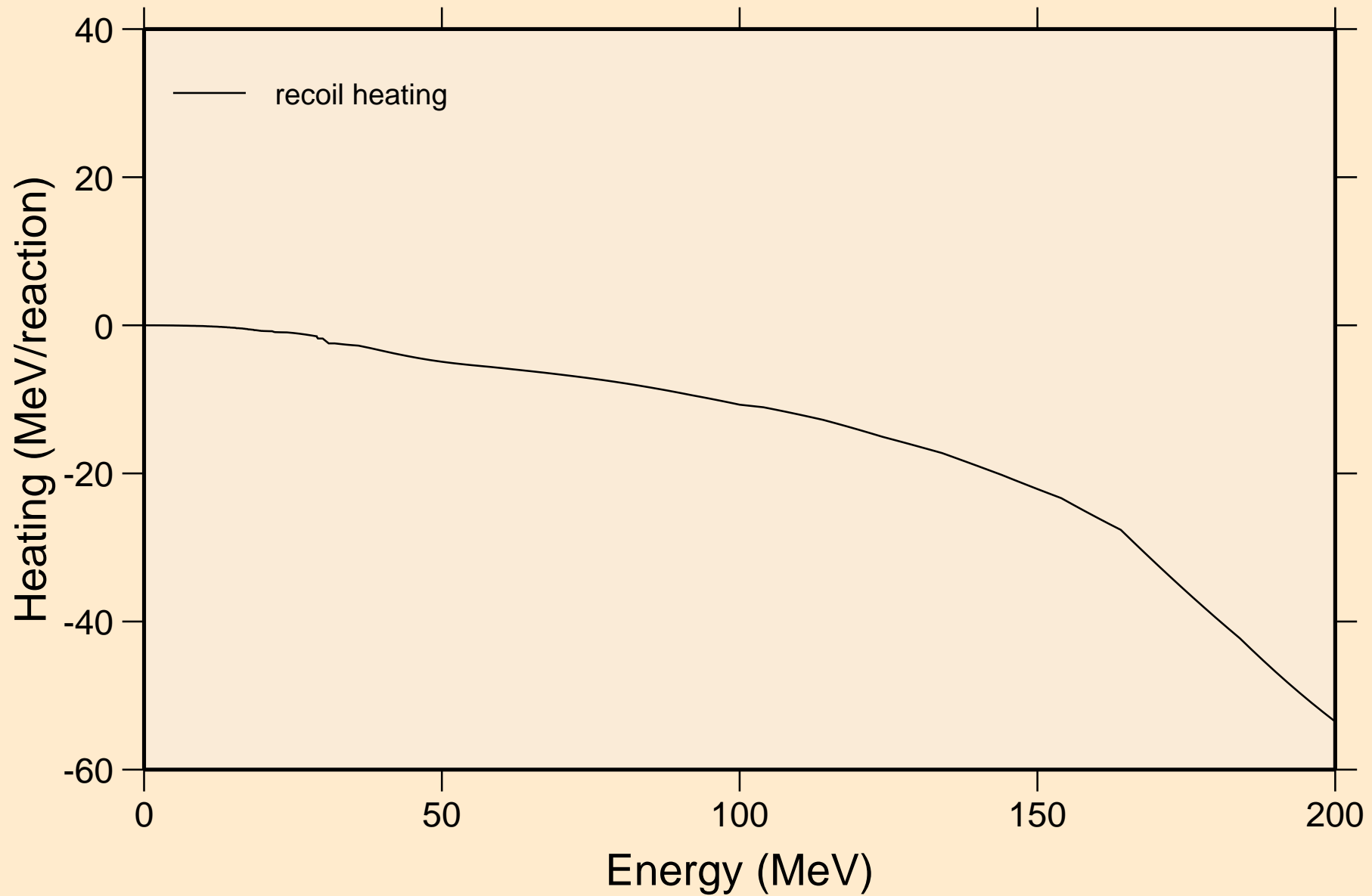
## Particle heating contributions





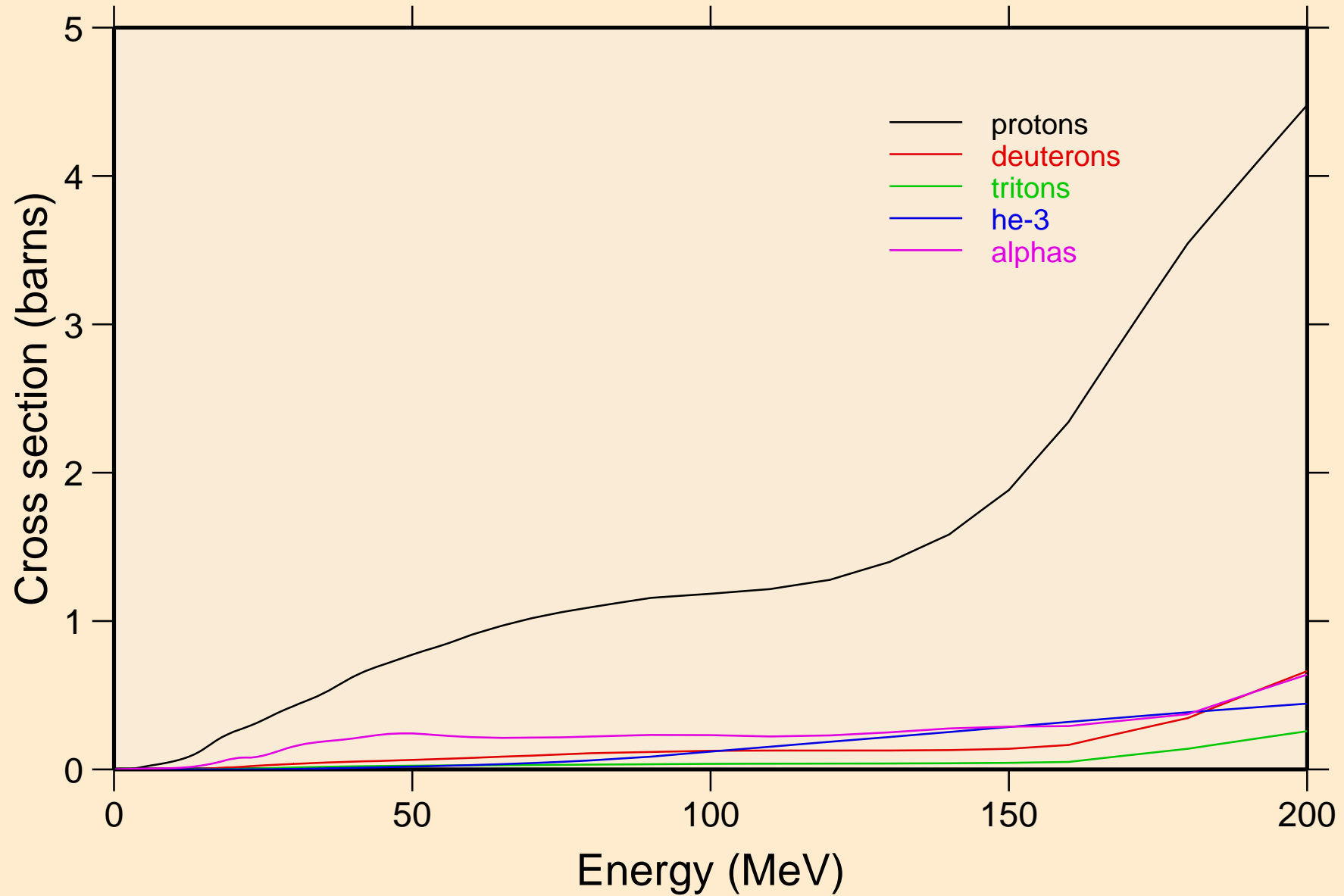
# PB192 NRG TENDL-2015, AKONING

## Recoil Heating

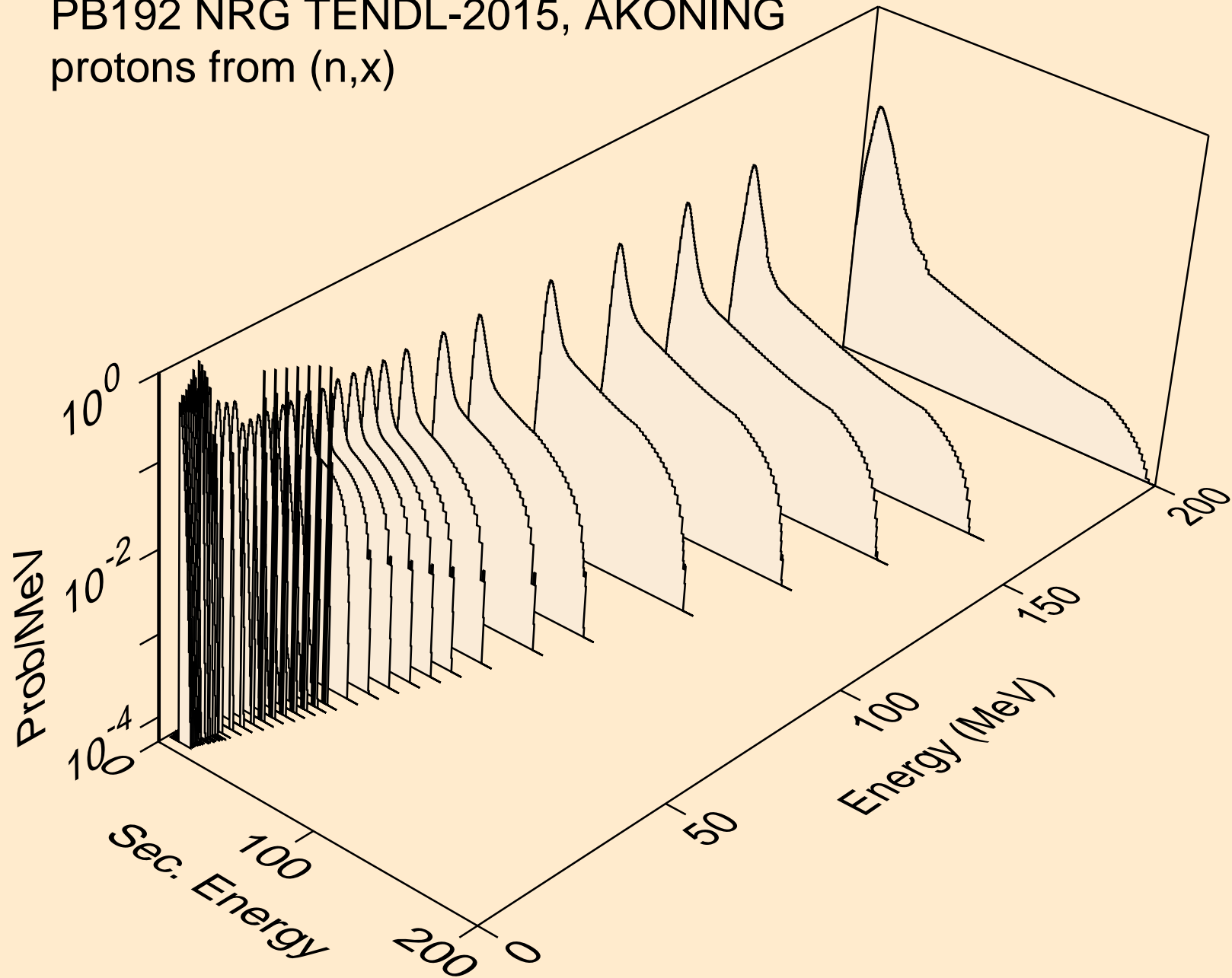


# PB192 NRG TENDL-2015, AKONING

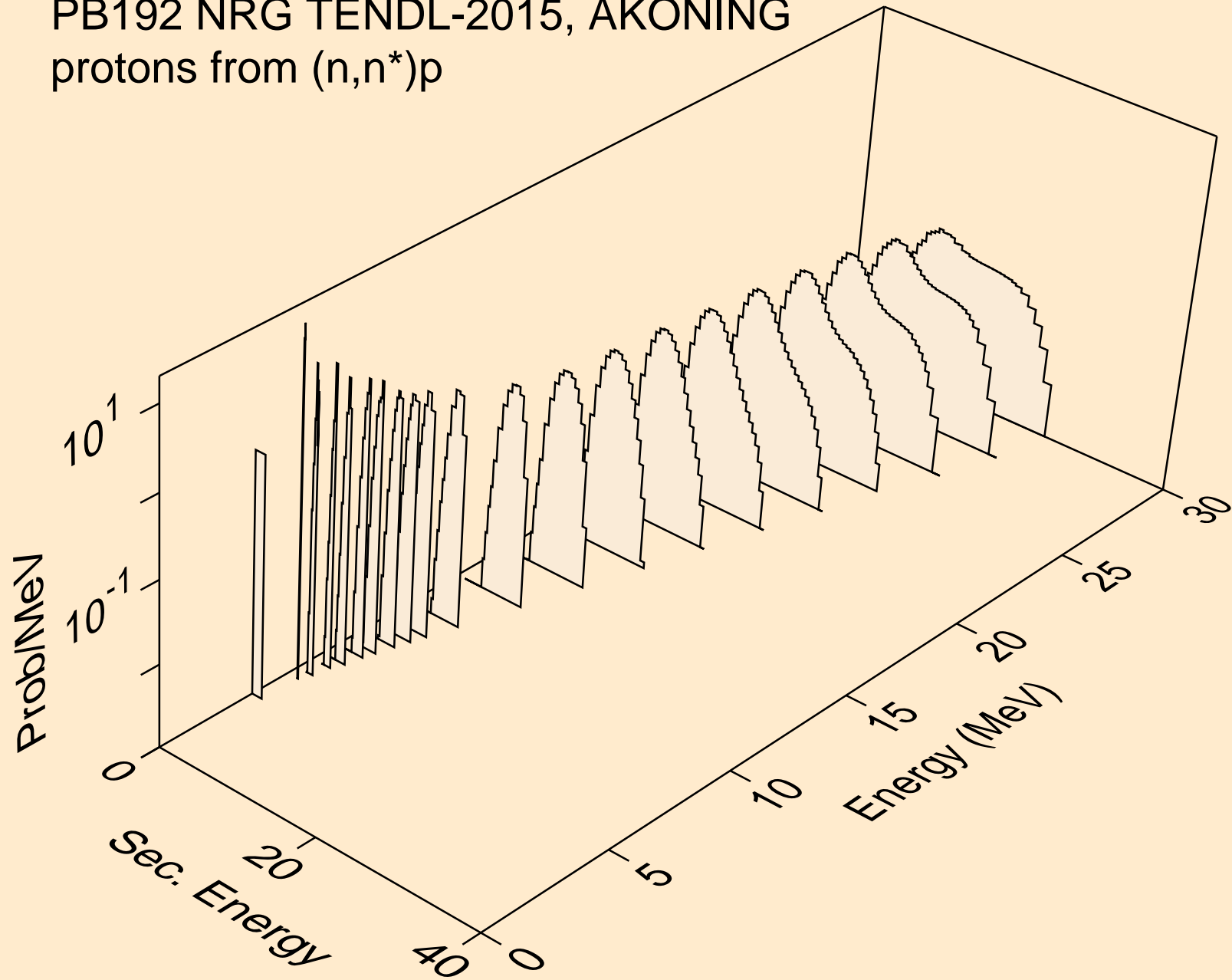
## Particle production cross sections



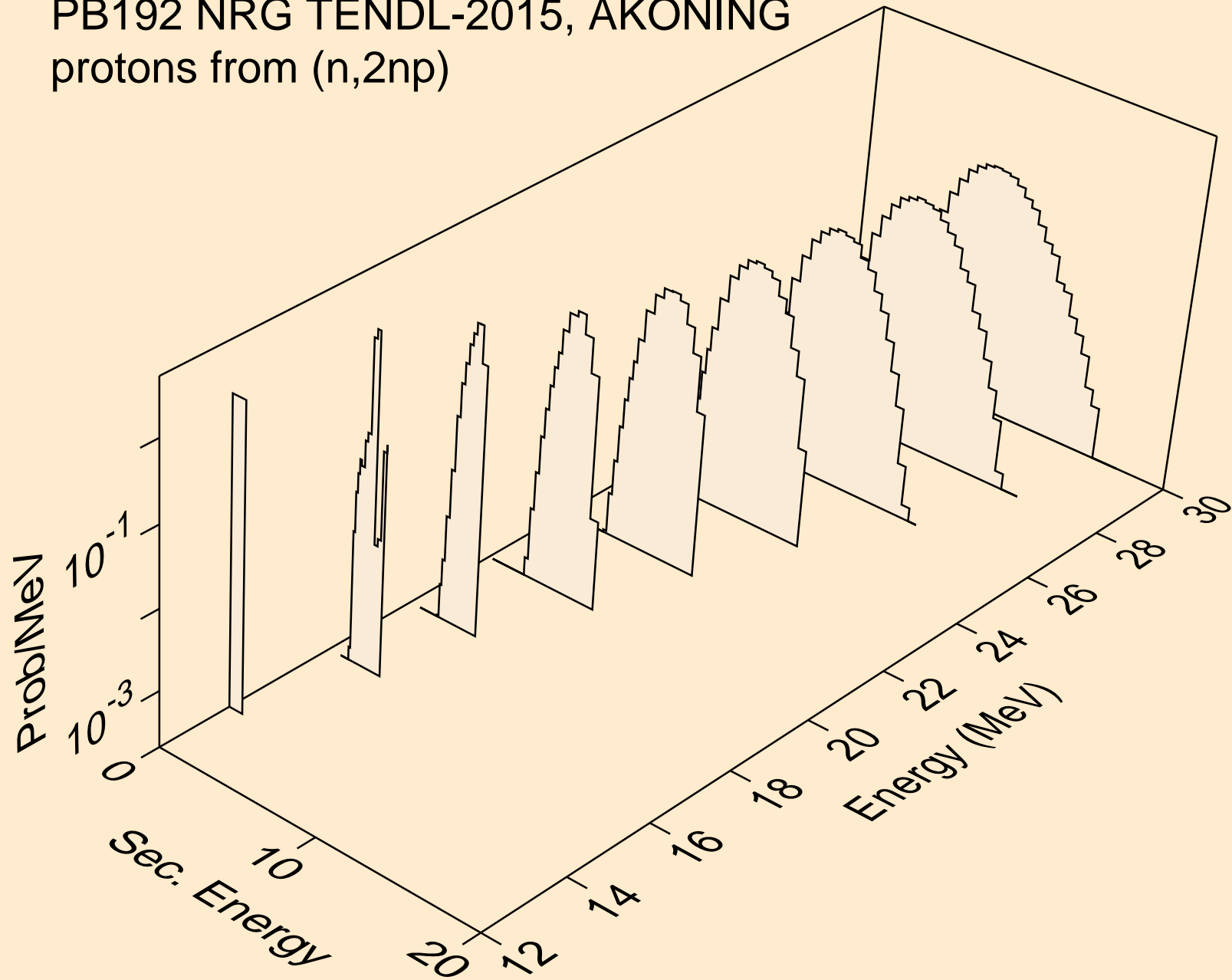
PB192 NRG TENDL-2015, AKONING  
protons from (n,x)



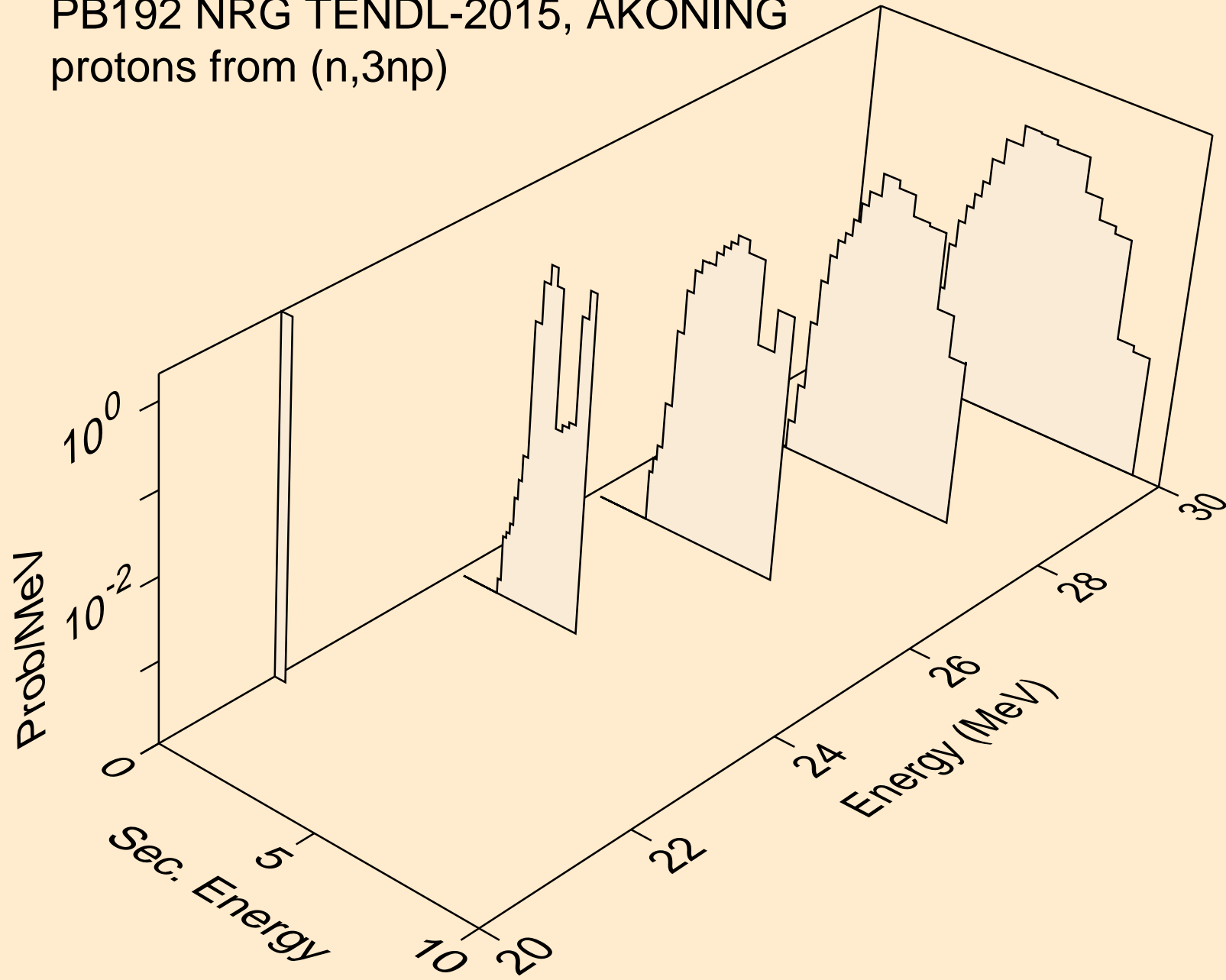
PB192 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



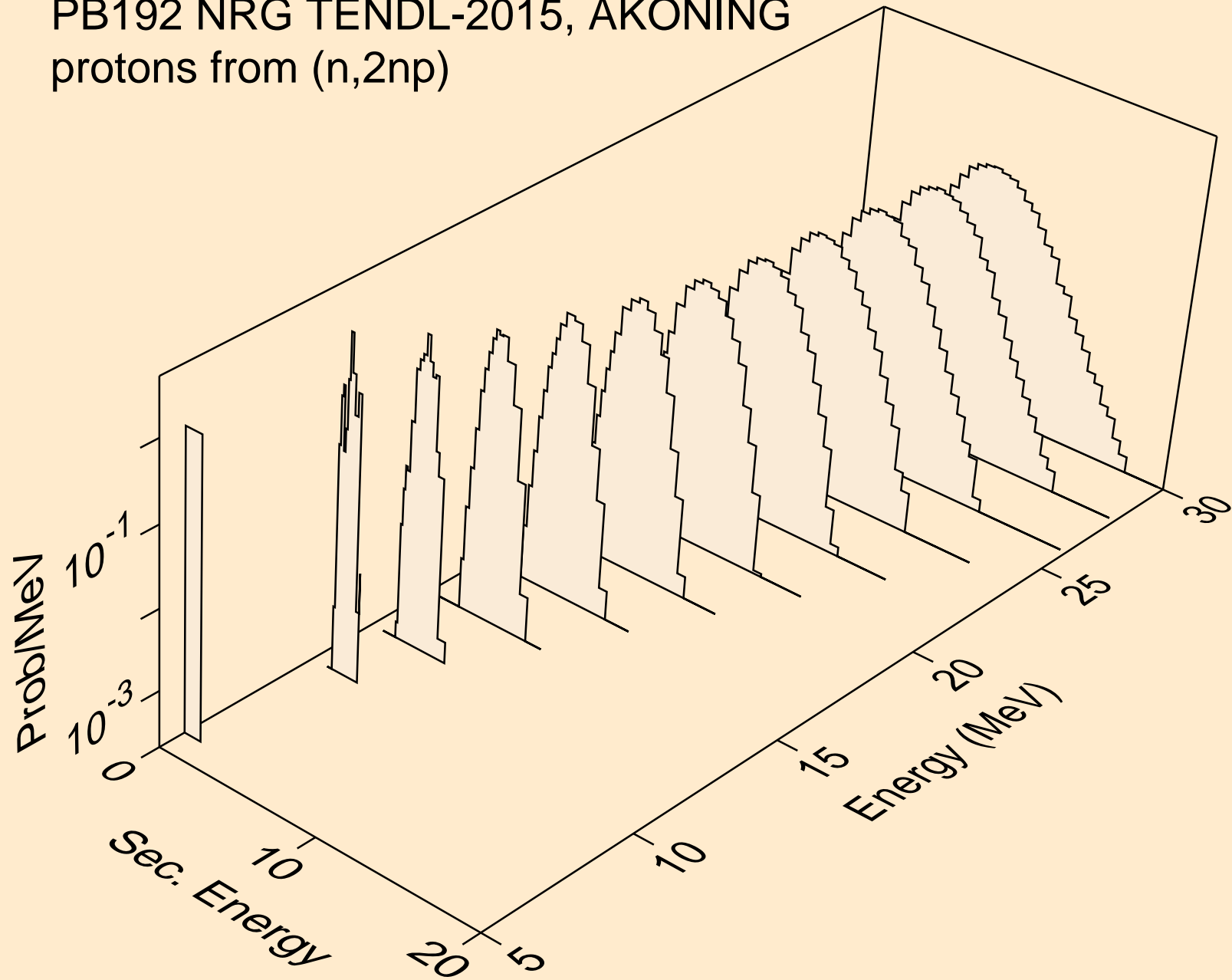
PB192 NRG TENDL-2015, AKONING  
protons from (n,2np)



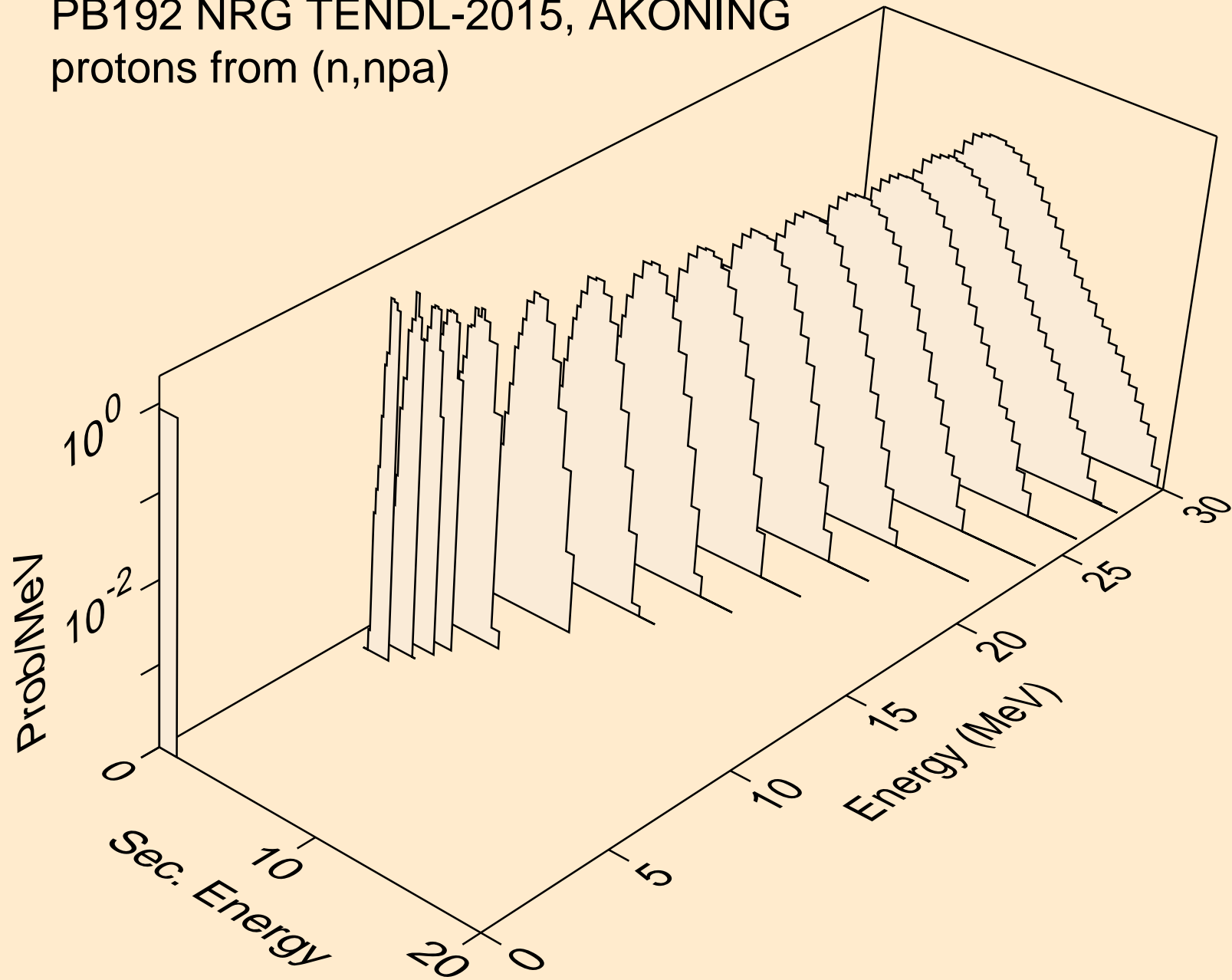
PB192 NRG TENDL-2015, AKONING  
protons from (n,3np)



PB192 NRG TENDL-2015, AKONING  
protons from (n,2np)

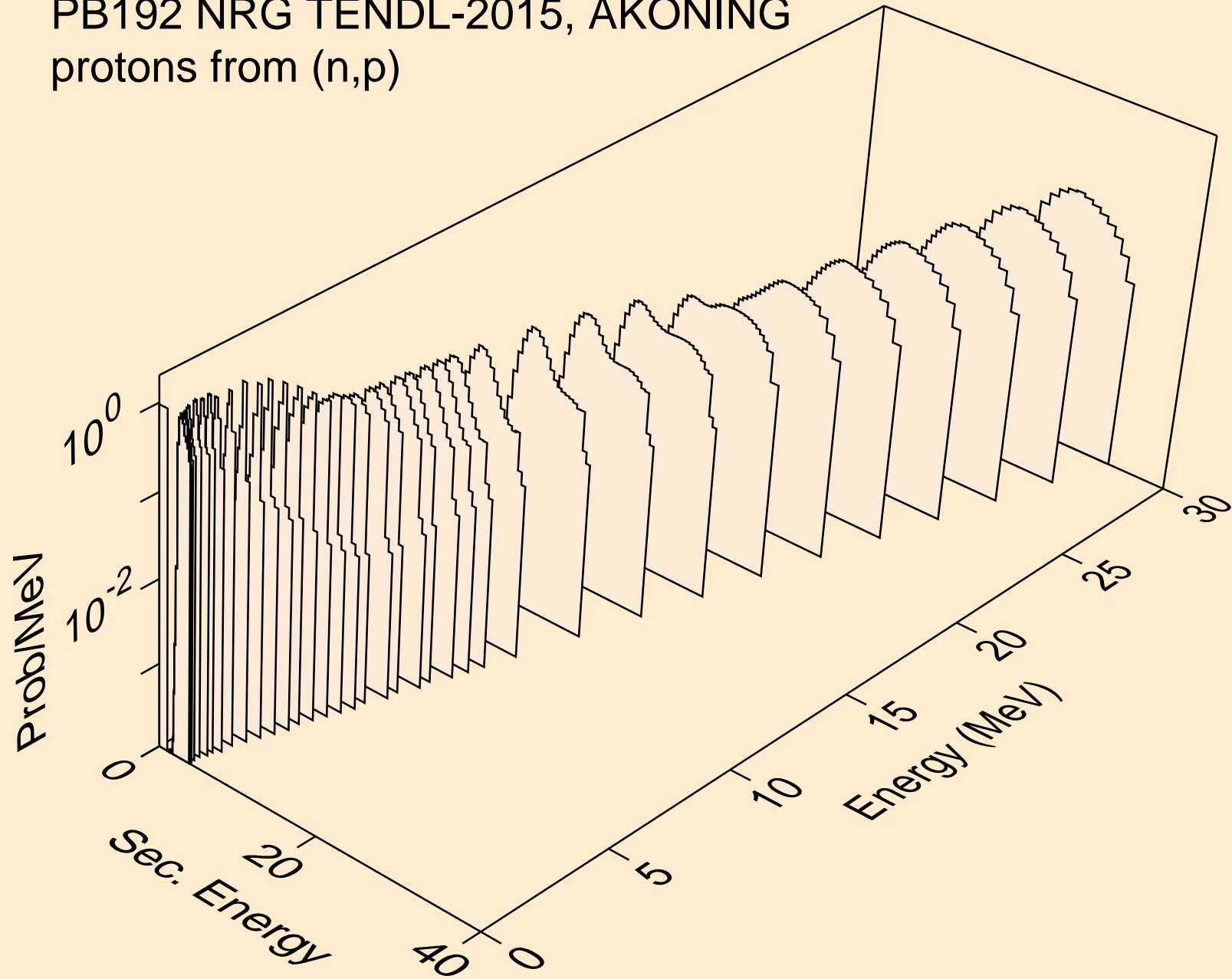


PB192 NRG TENDL-2015, AKONING  
protons from (n,npa)

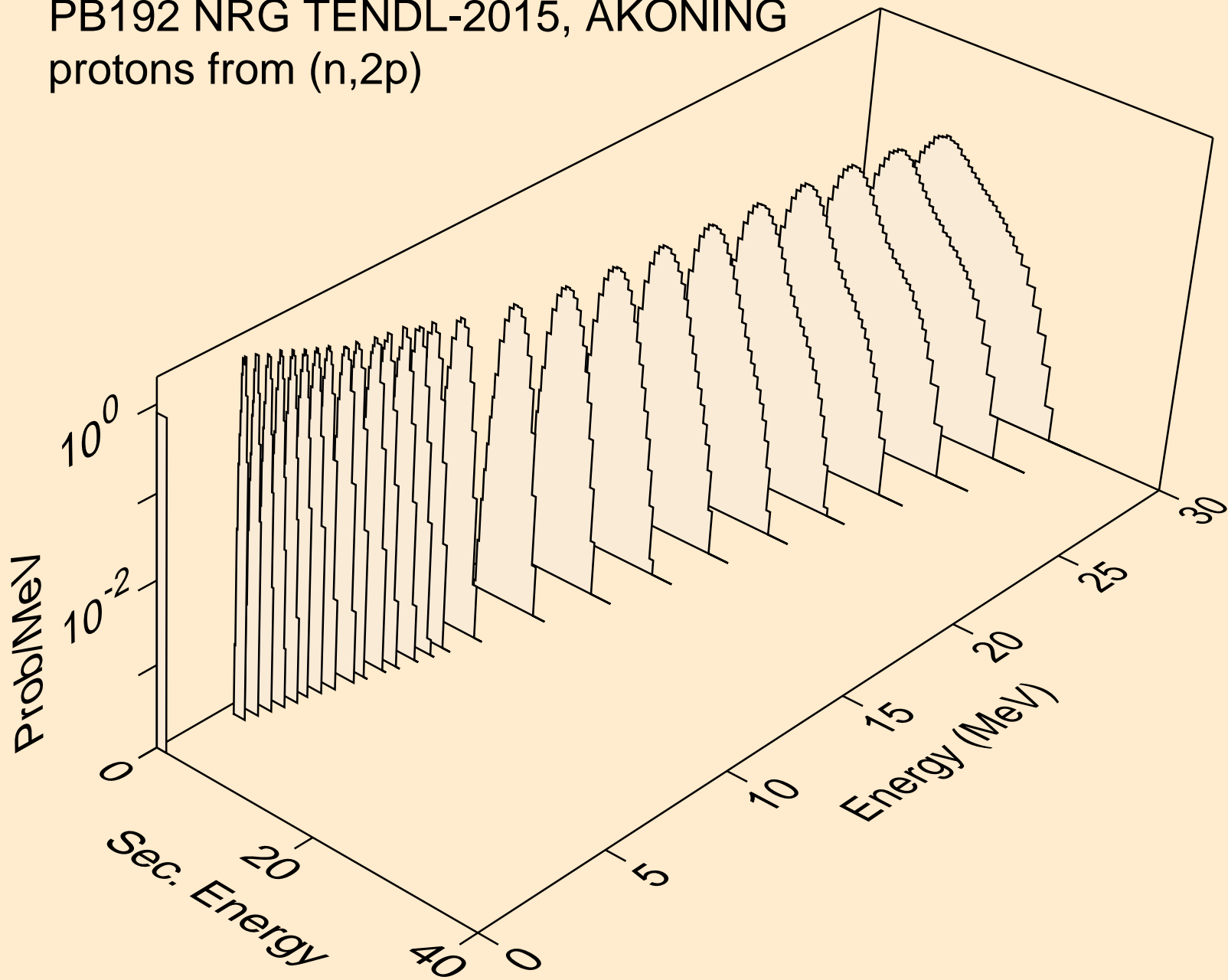




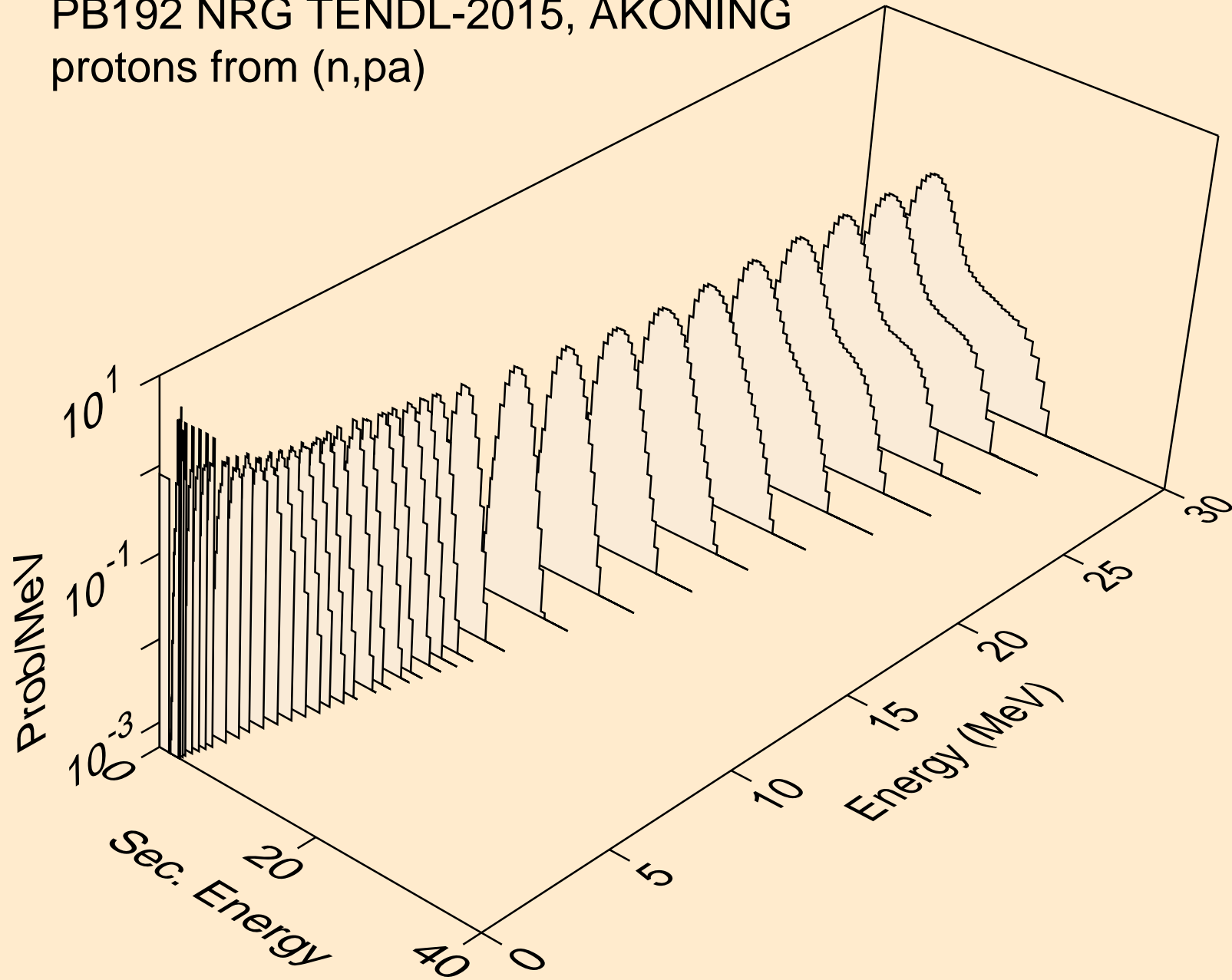
PB192 NRG TENDL-2015, AKONING  
protons from (n,p)



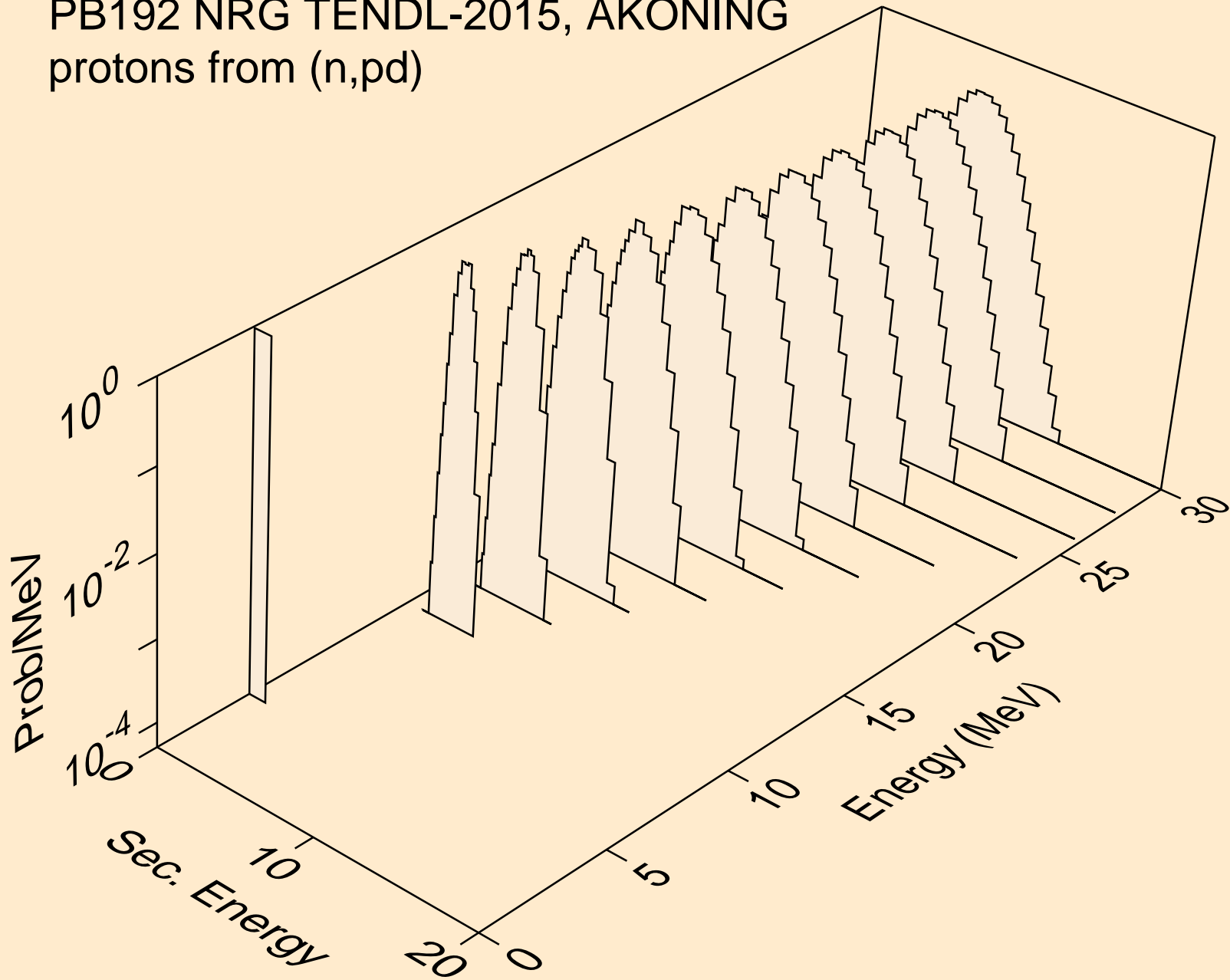
PB192 NRG TENDL-2015, AKONING  
protons from (n,2p)



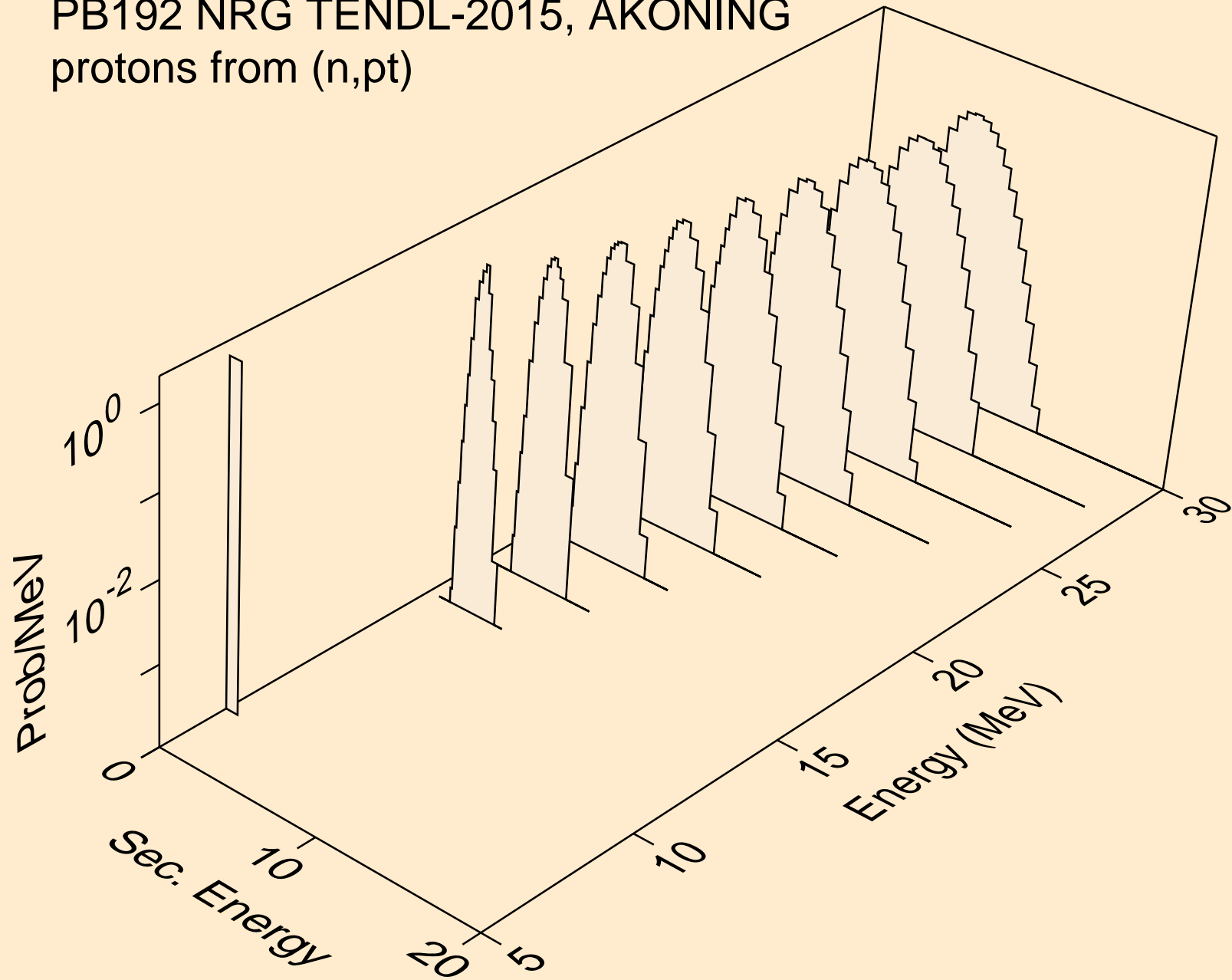
PB192 NRG TENDL-2015, AKONING  
protons from (n,pa)



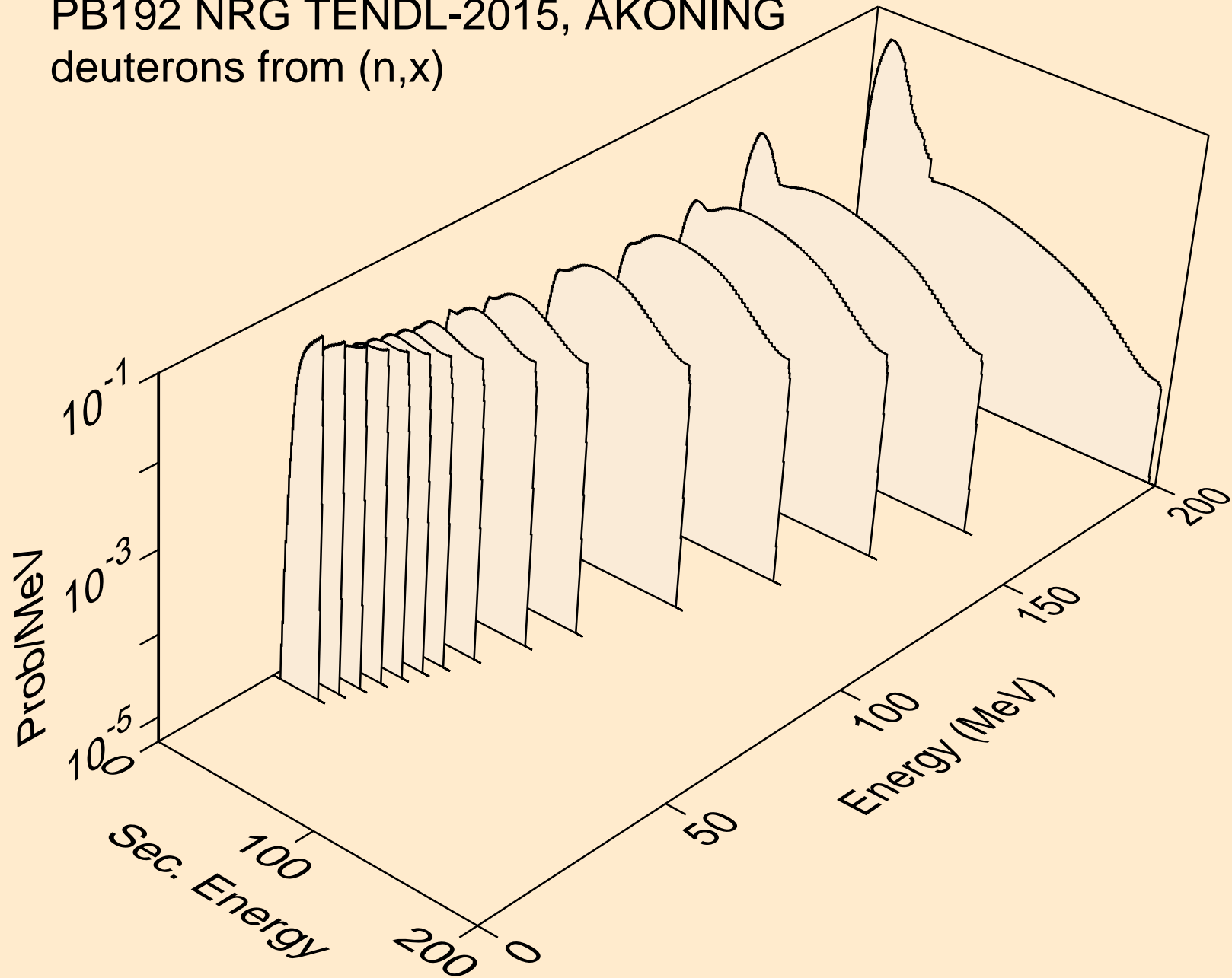
PB192 NRG TENDL-2015, AKONING  
protons from (n,pd)



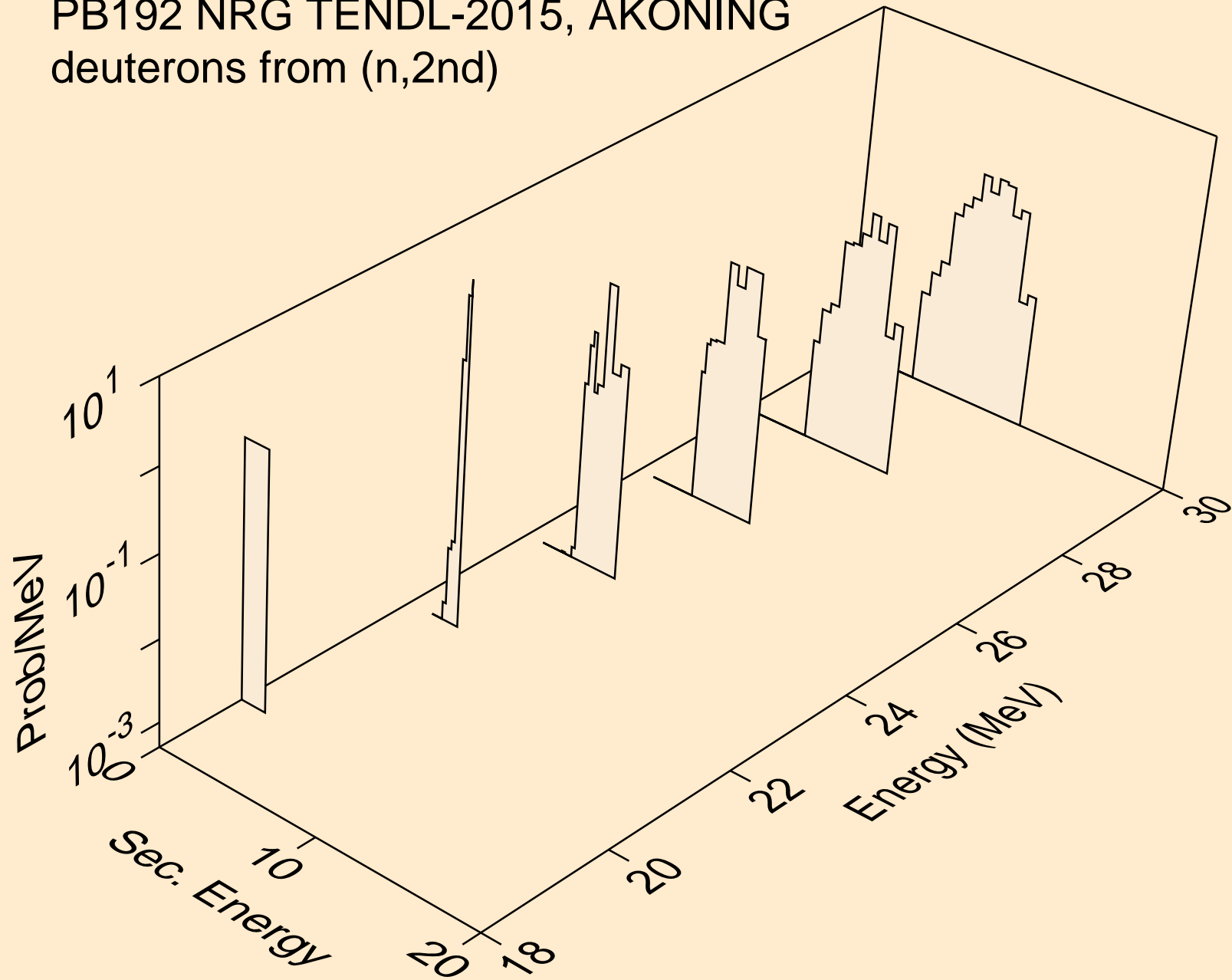
PB192 NRG TENDL-2015, AKONING  
protons from (n,pt)



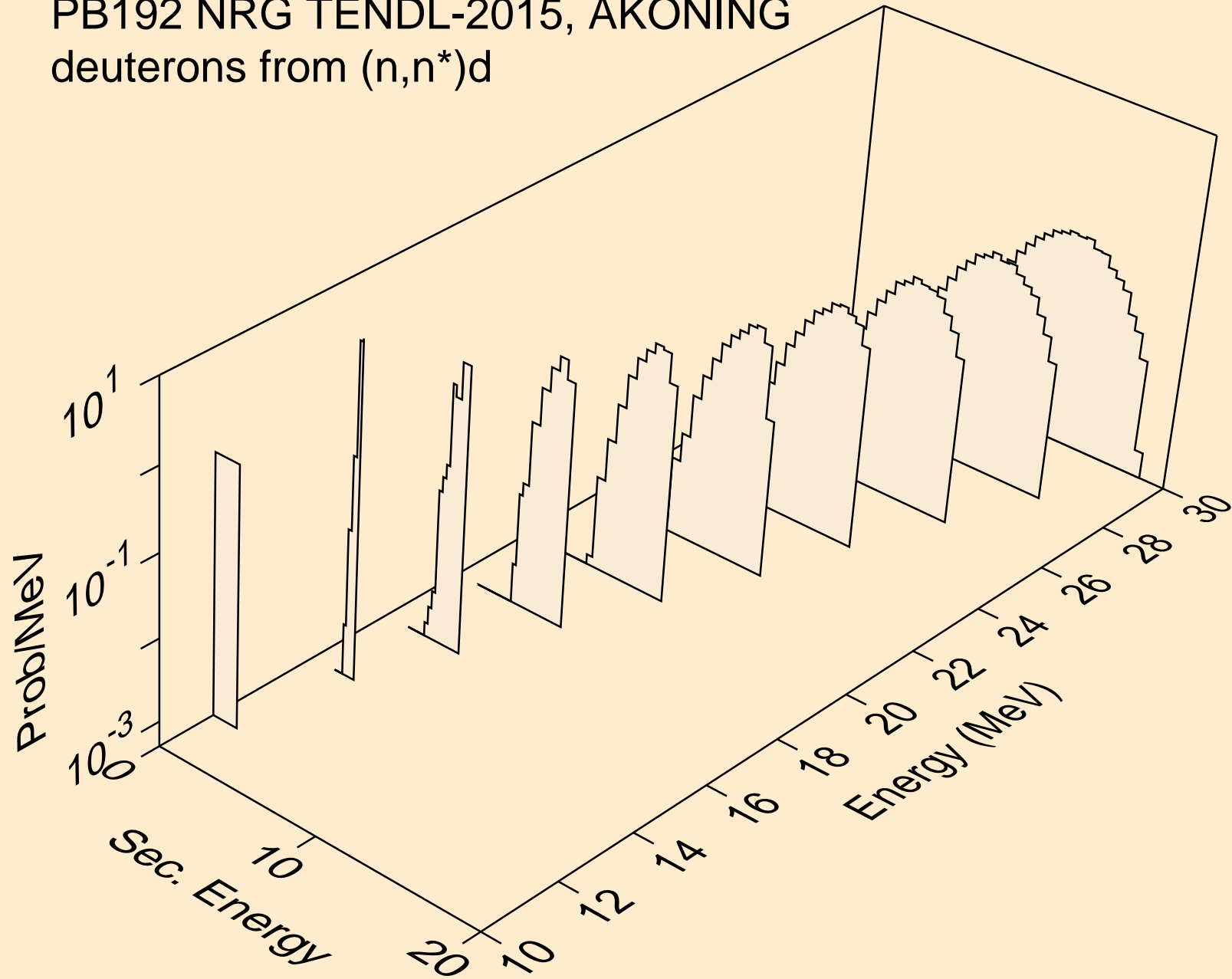
PB192 NRG TENDL-2015, AKONING  
deuterons from (n,x)



PB192 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

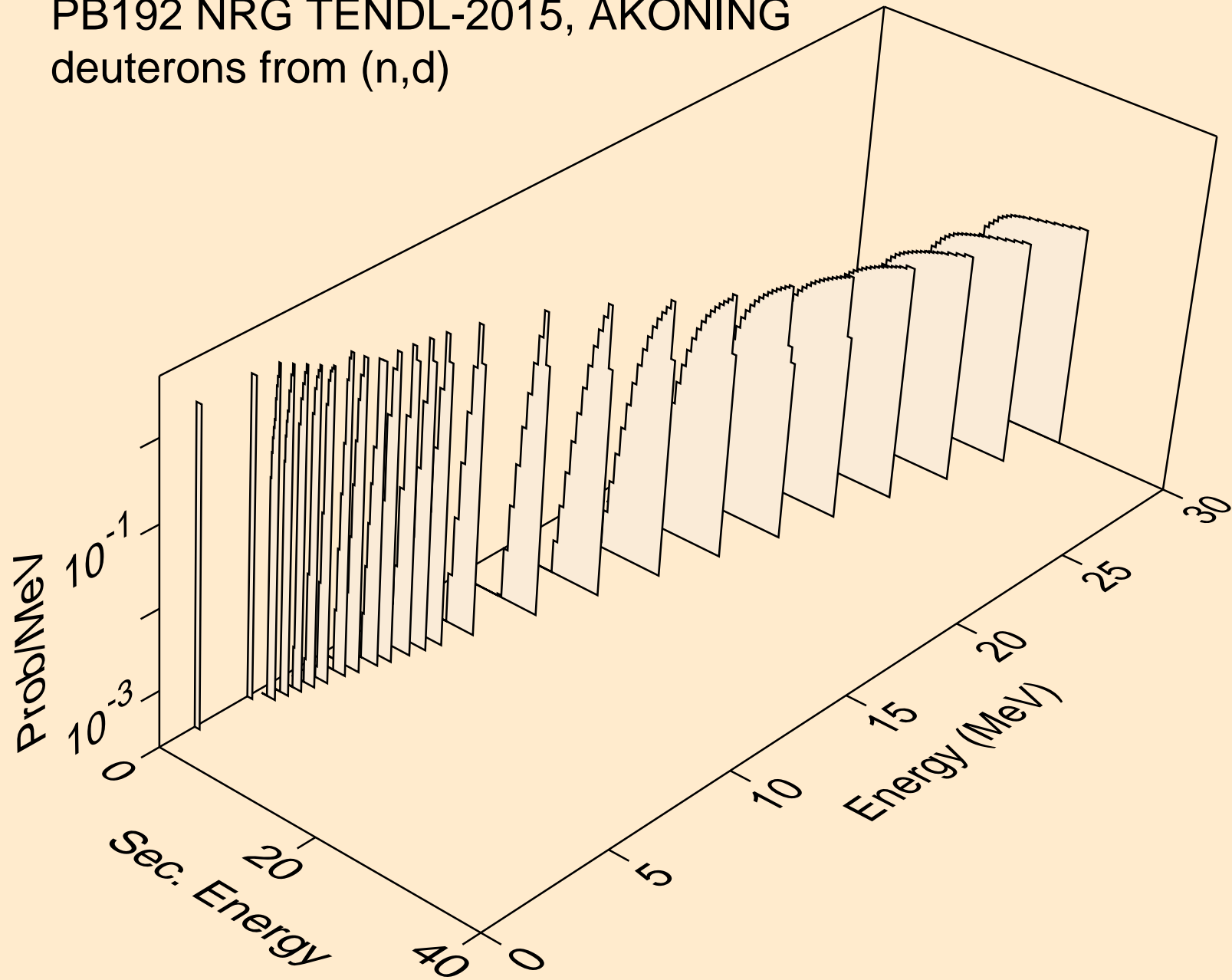


PB192 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

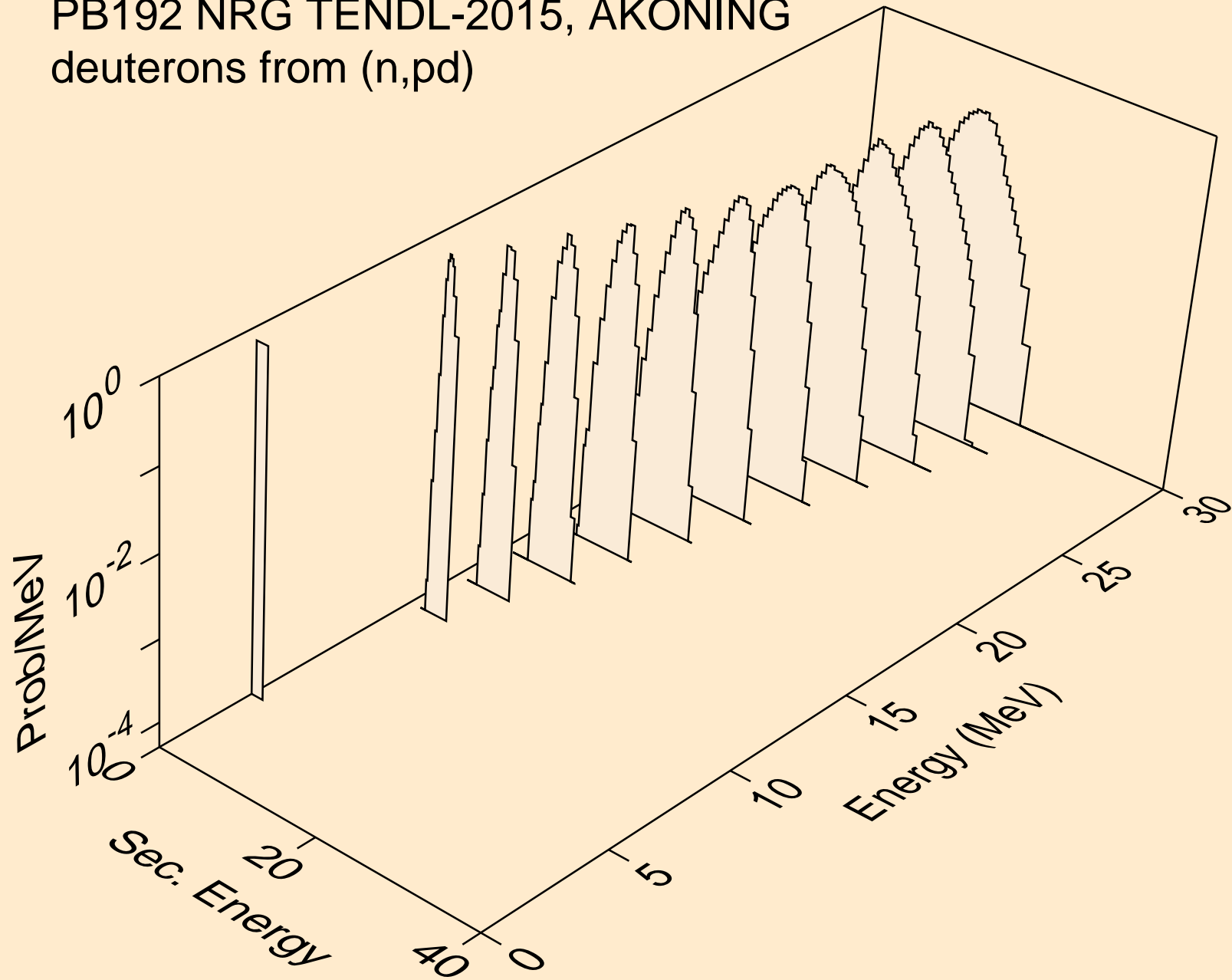




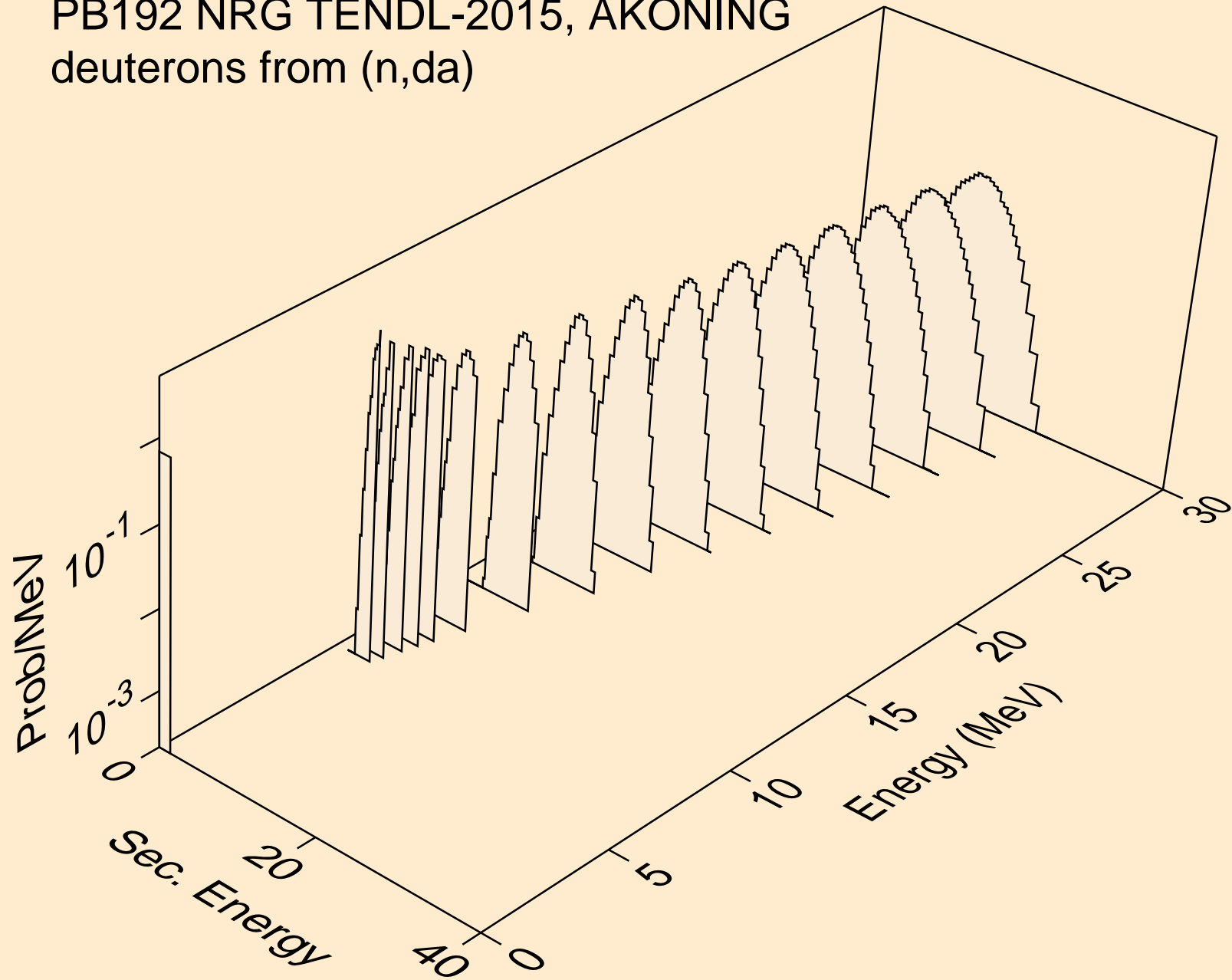
PB192 NRG TENDL-2015, AKONING  
deuterons from (n,d)



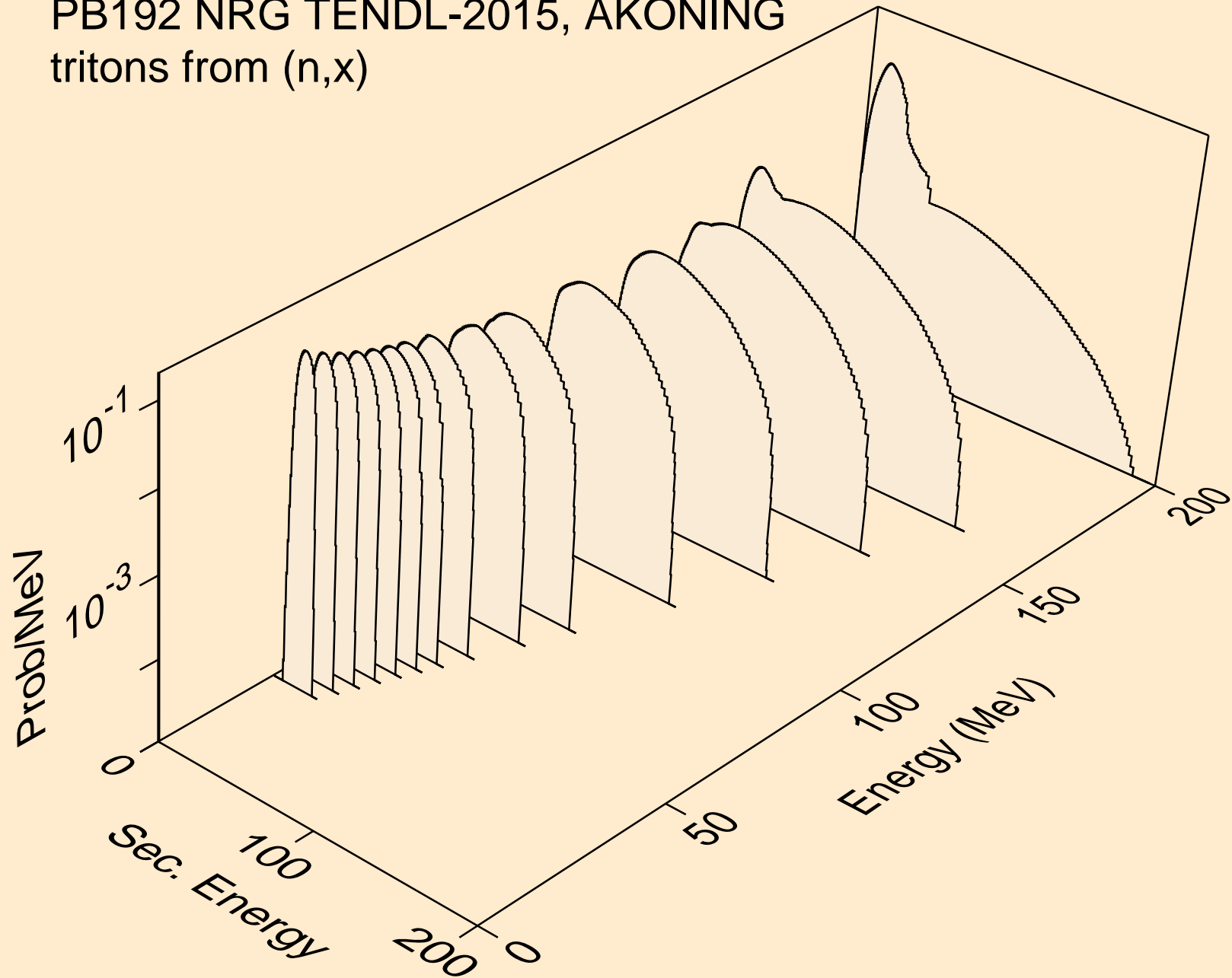
PB192 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



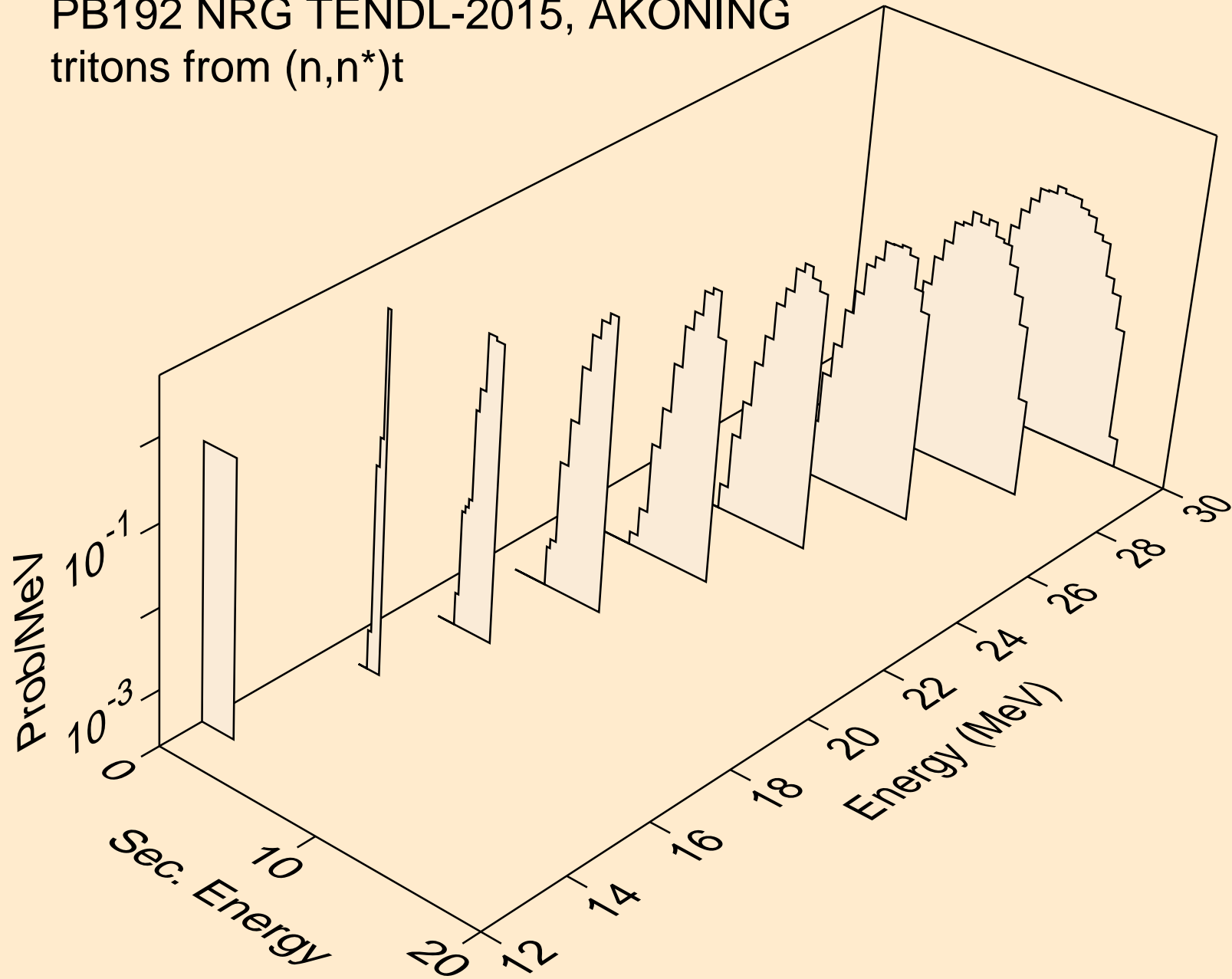
PB192 NRG TENDL-2015, AKONING  
deuterons from (n,da)



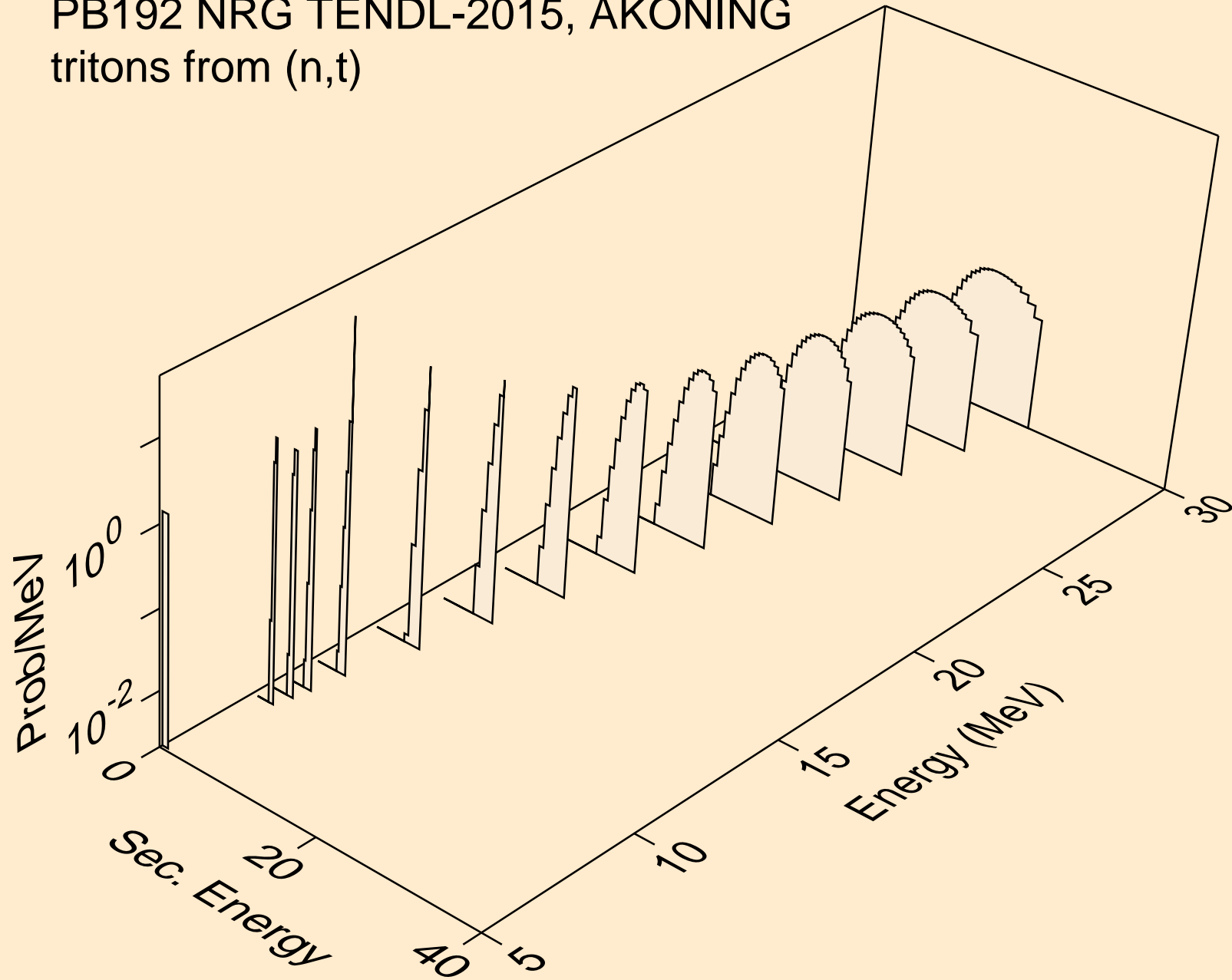
PB192 NRG TENDL-2015, AKONING  
tritons from (n,x)



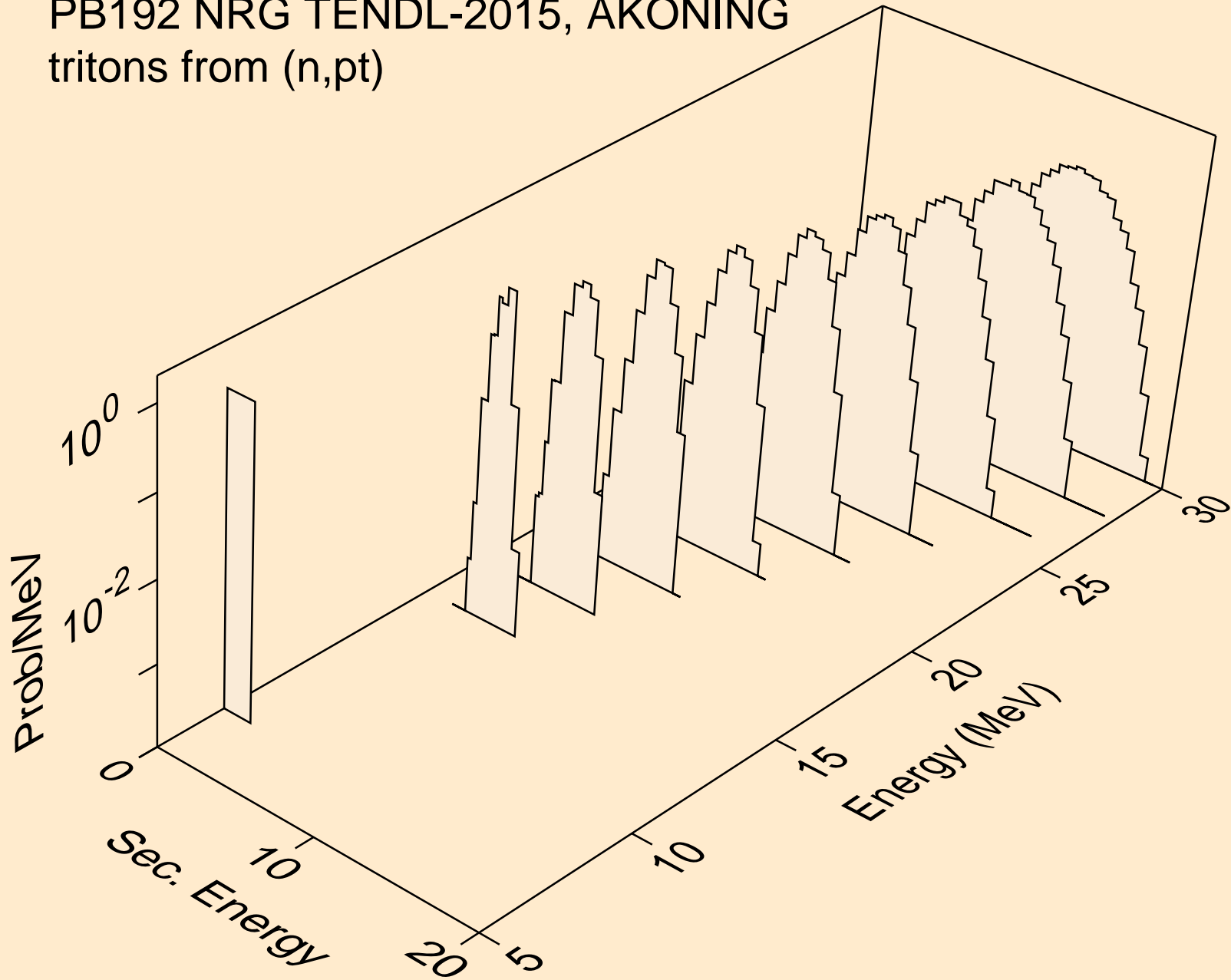
PB192 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



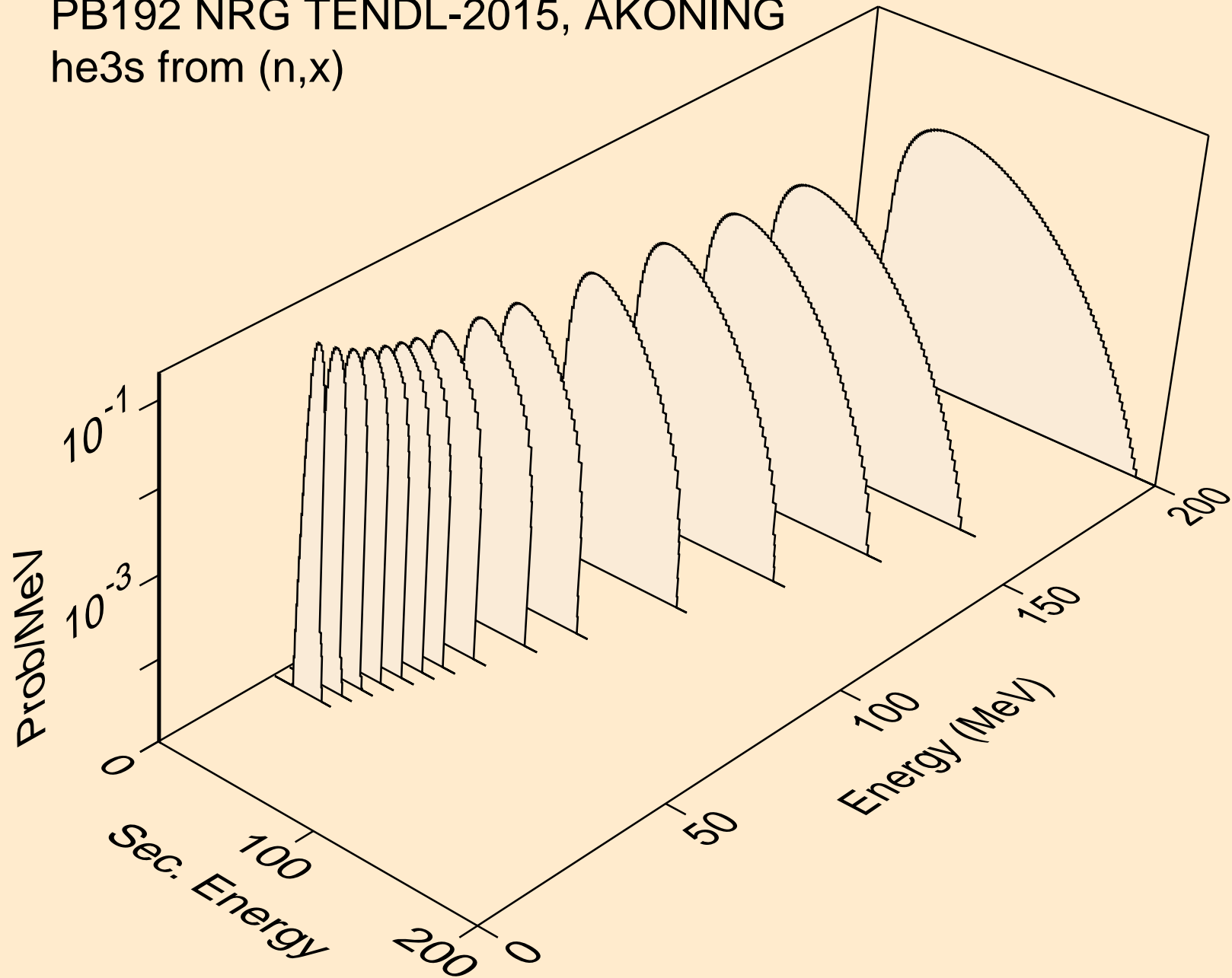
PB192 NRG TENDL-2015, AKONING  
tritons from (n,t)



PB192 NRG TENDL-2015, AKONING  
tritons from (n,pt)

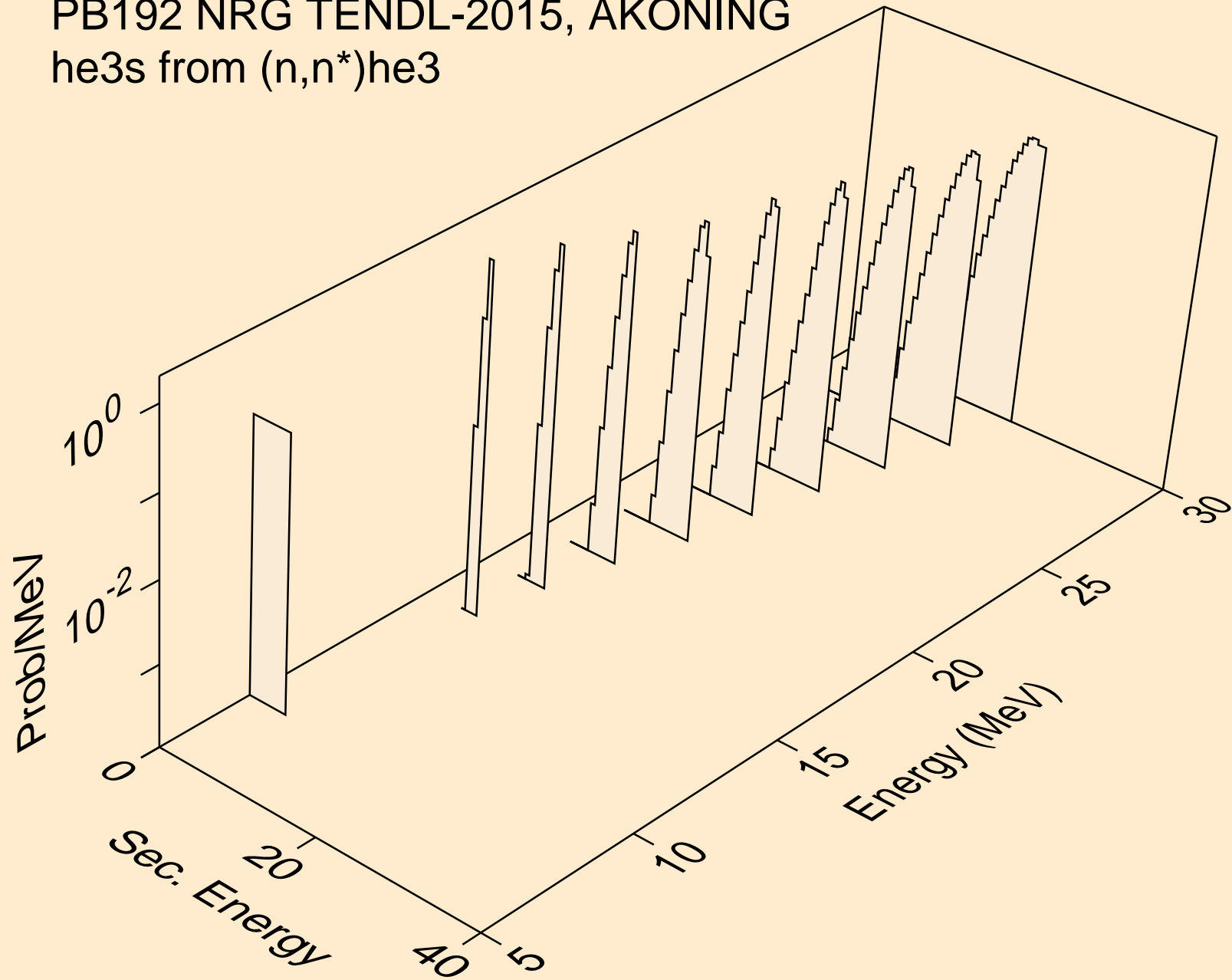


PB192 NRG TENDL-2015, AKONING  
he3s from (n,x)

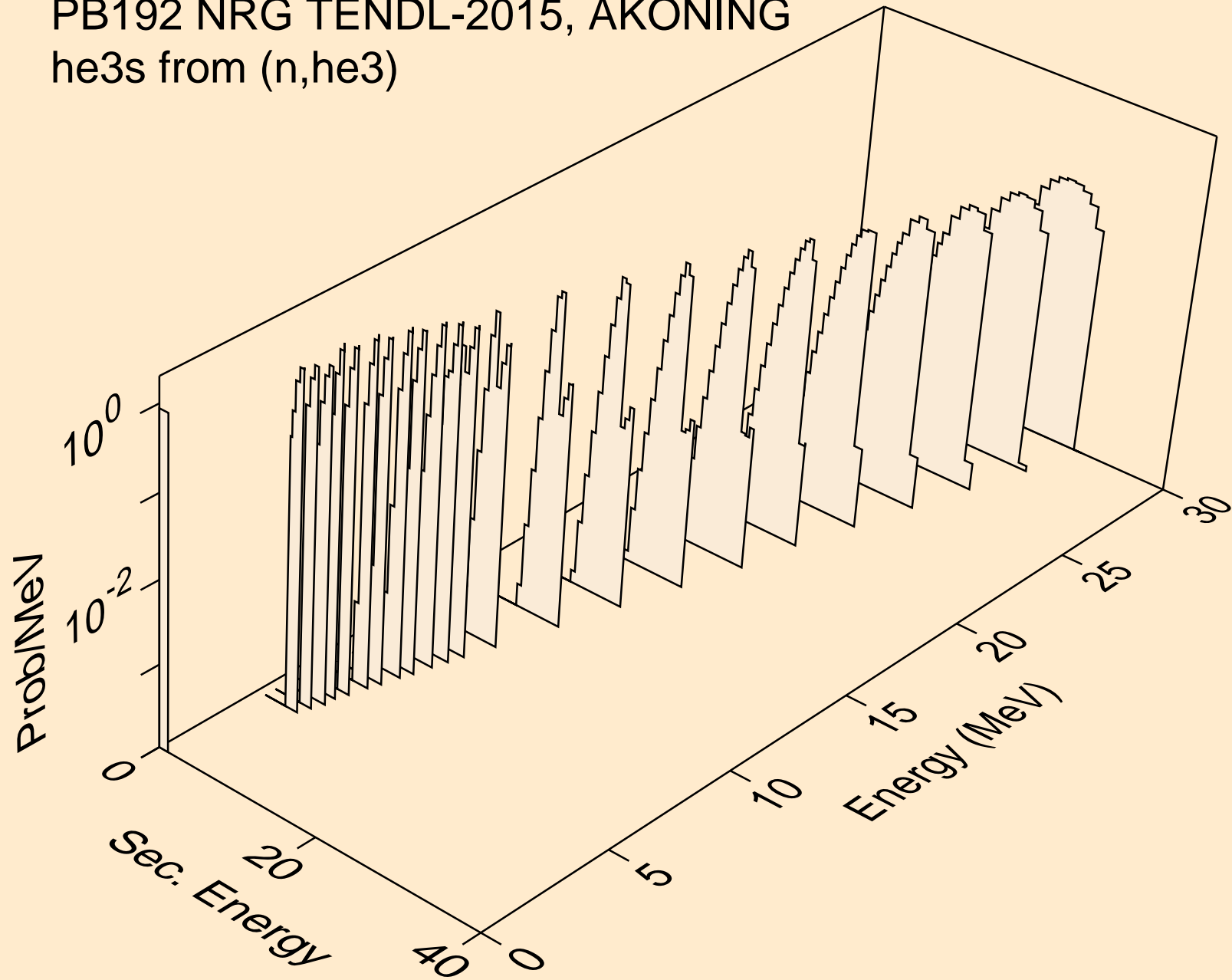




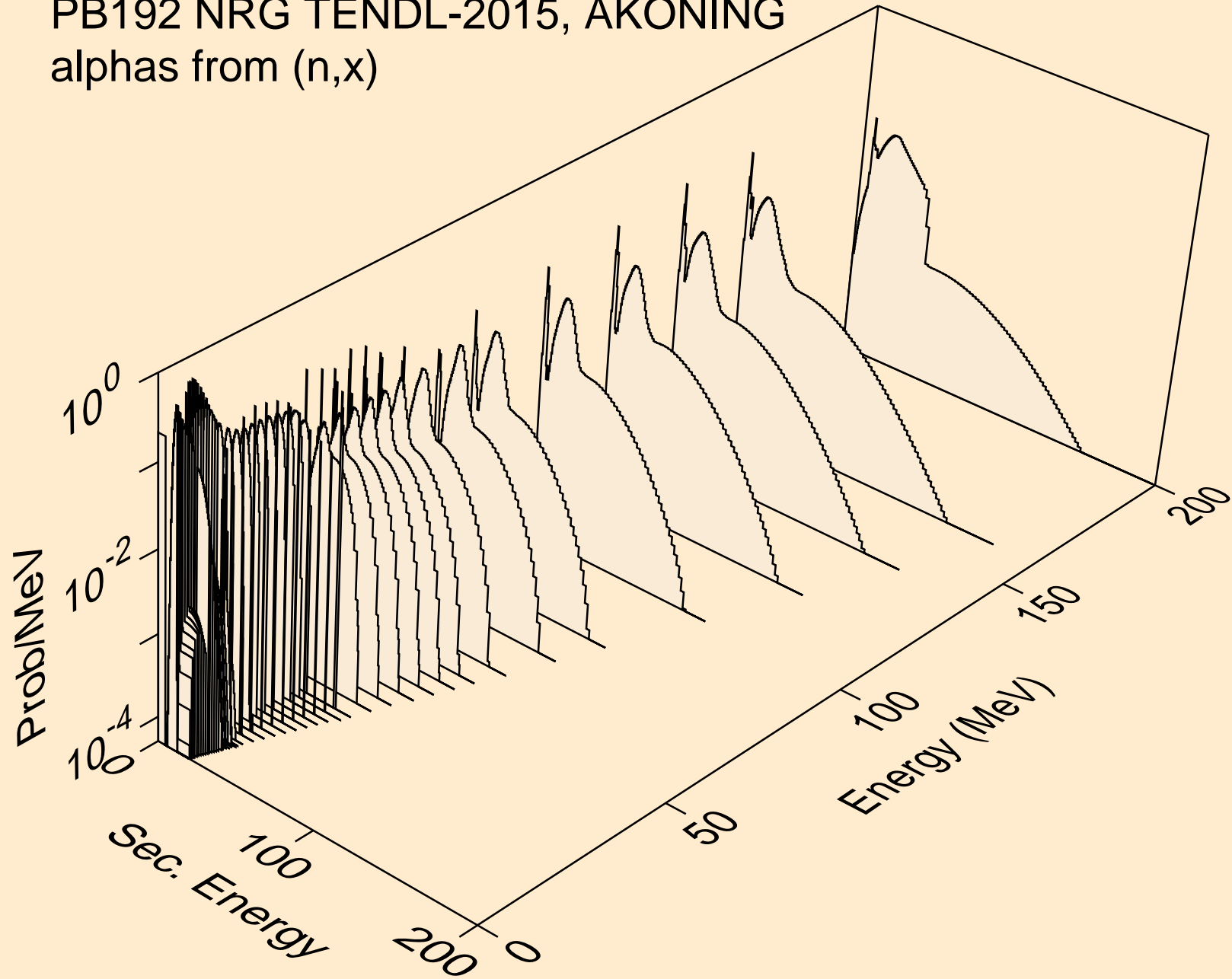
PB192 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



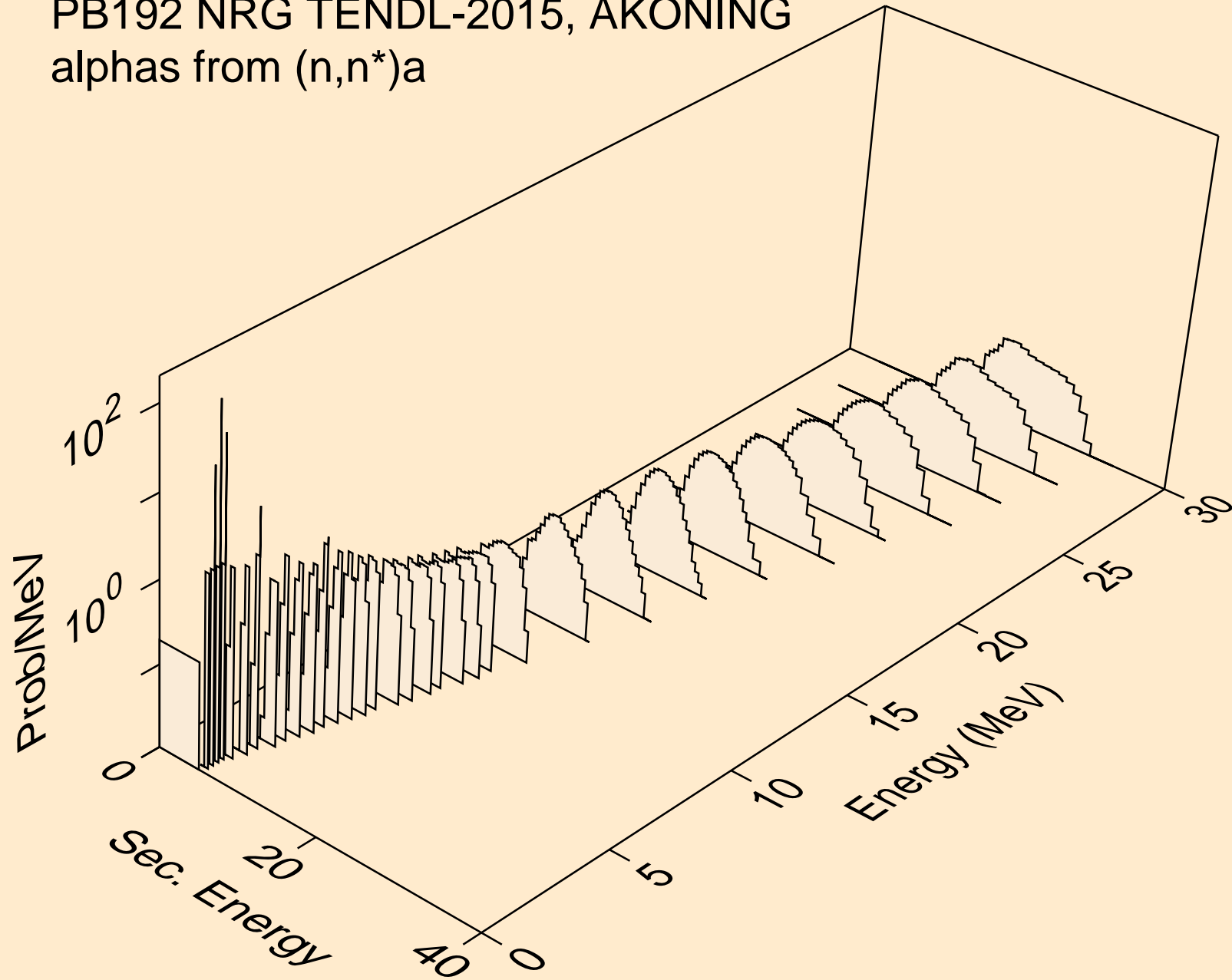
PB192 NRG TENDL-2015, AKONING  
he3s from (n,he3)



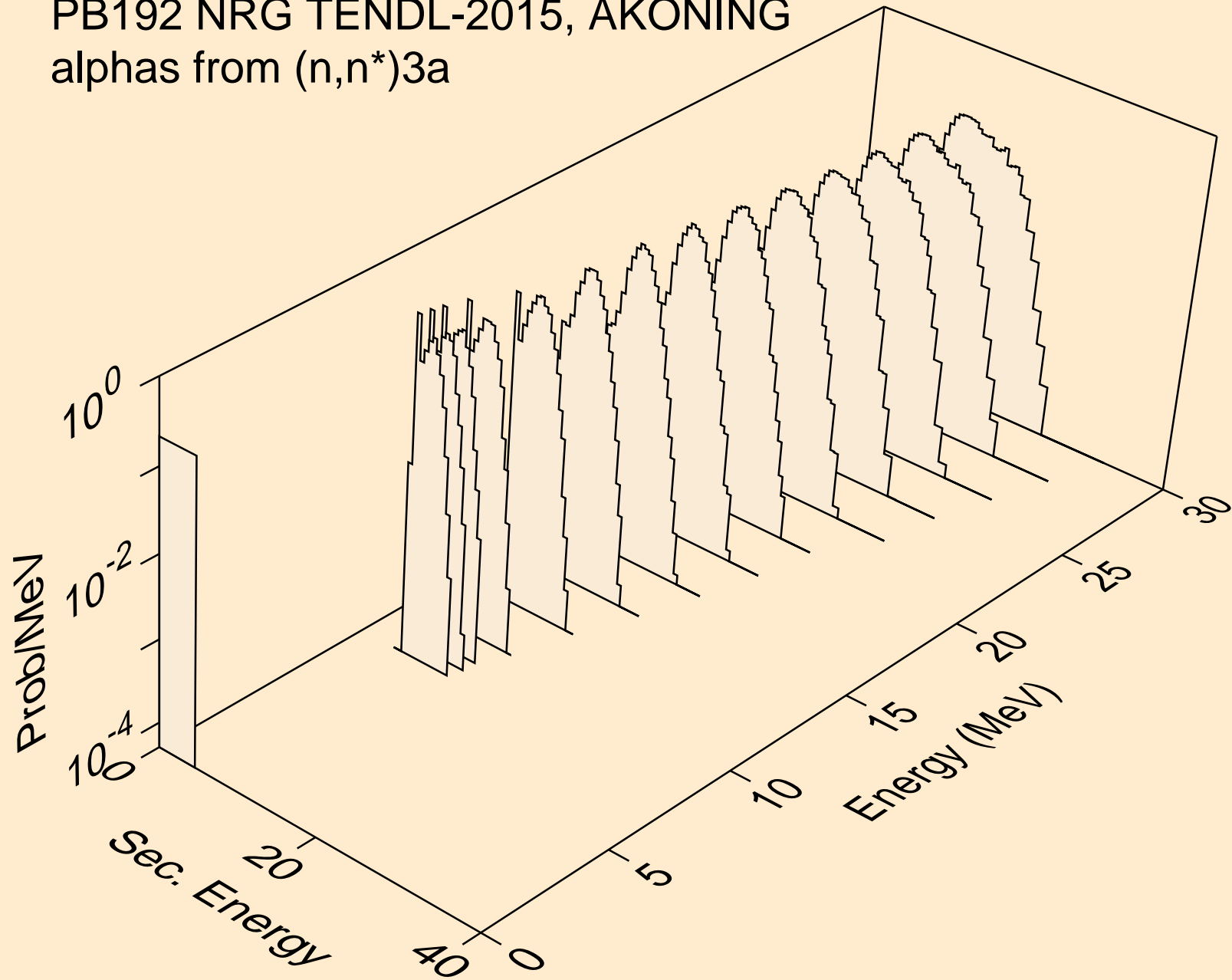
PB192 NRG TENDL-2015, AKONING  
alphas from (n,x)



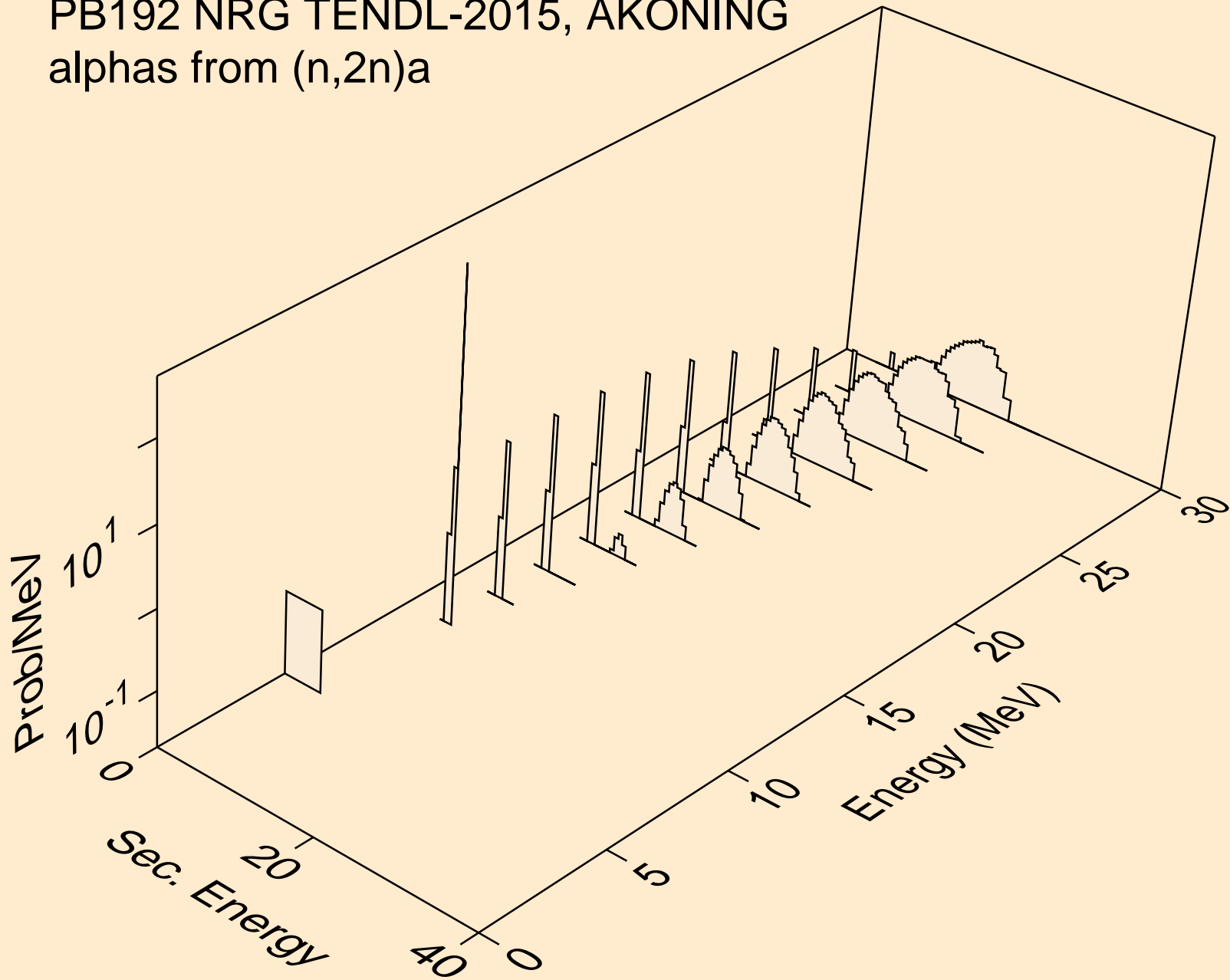
PB192 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



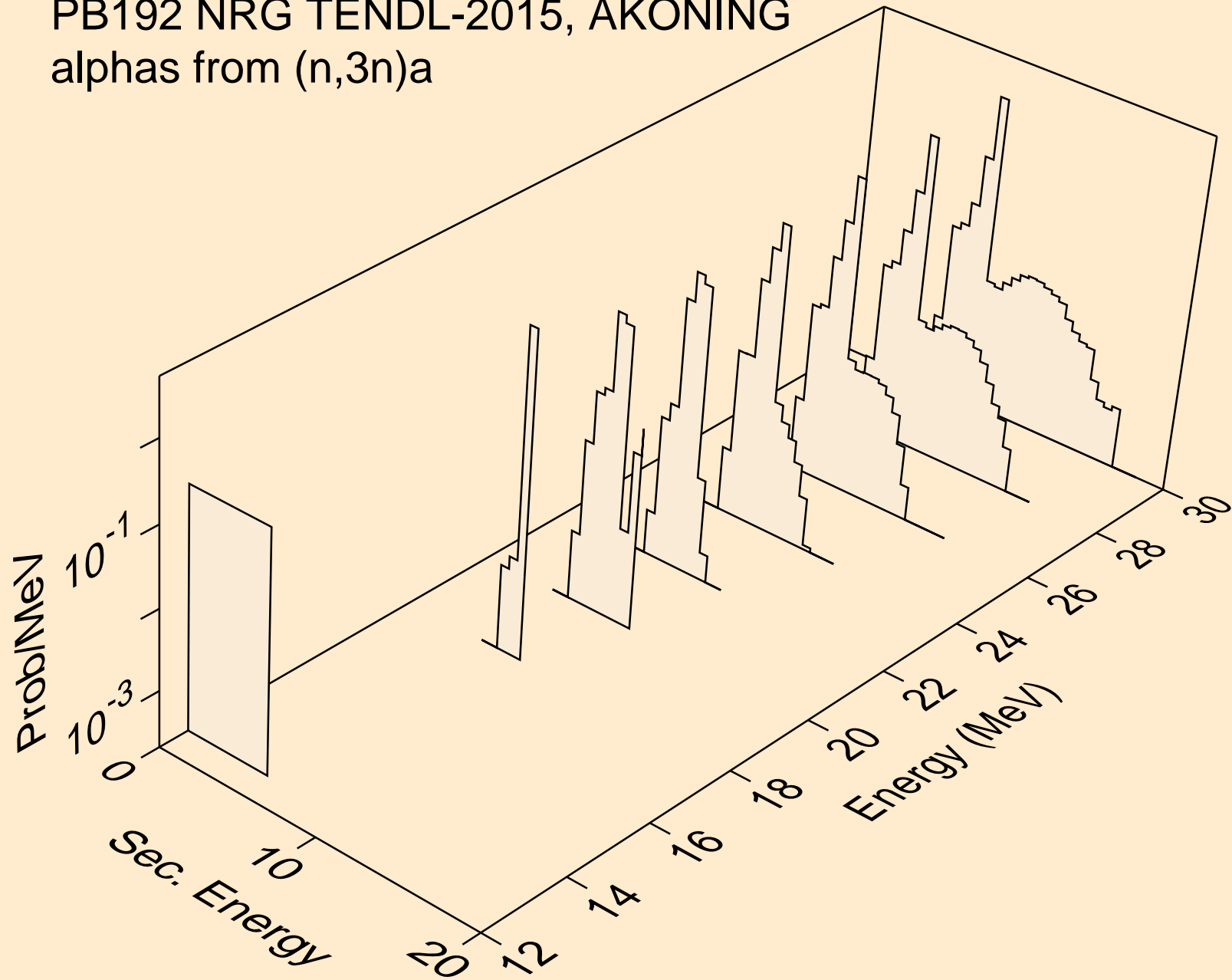
PB192 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



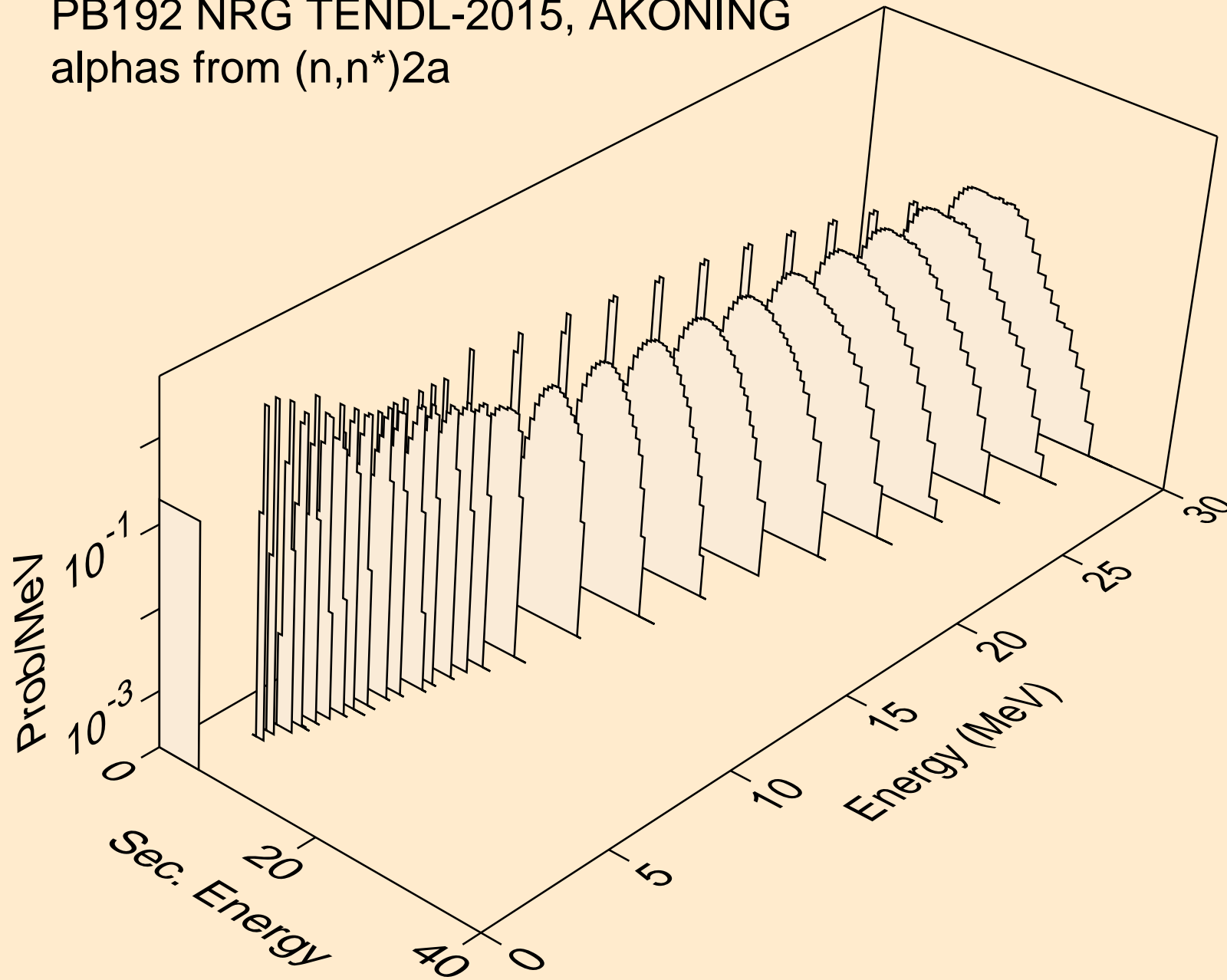
PB192 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PB192 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

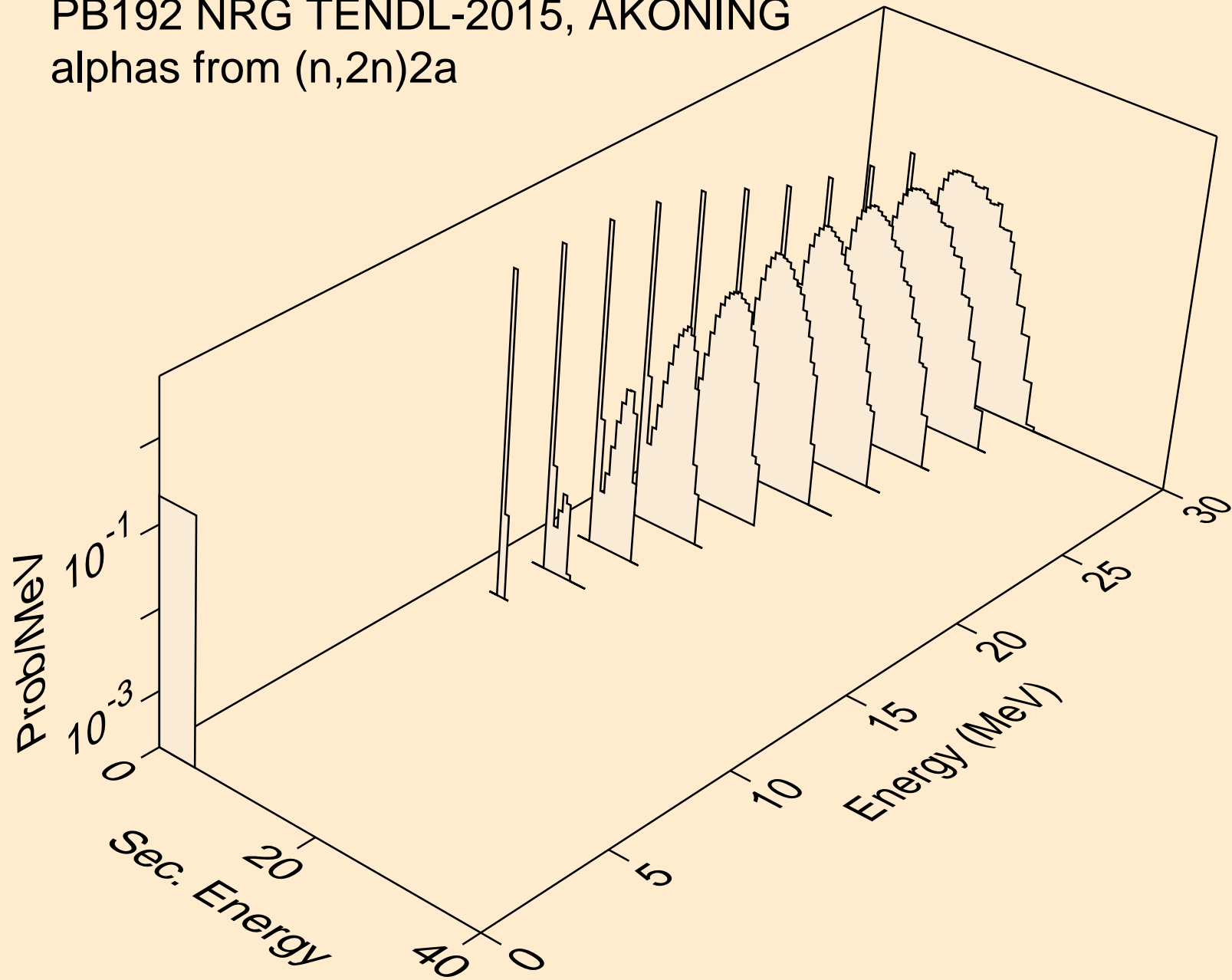


PB192 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

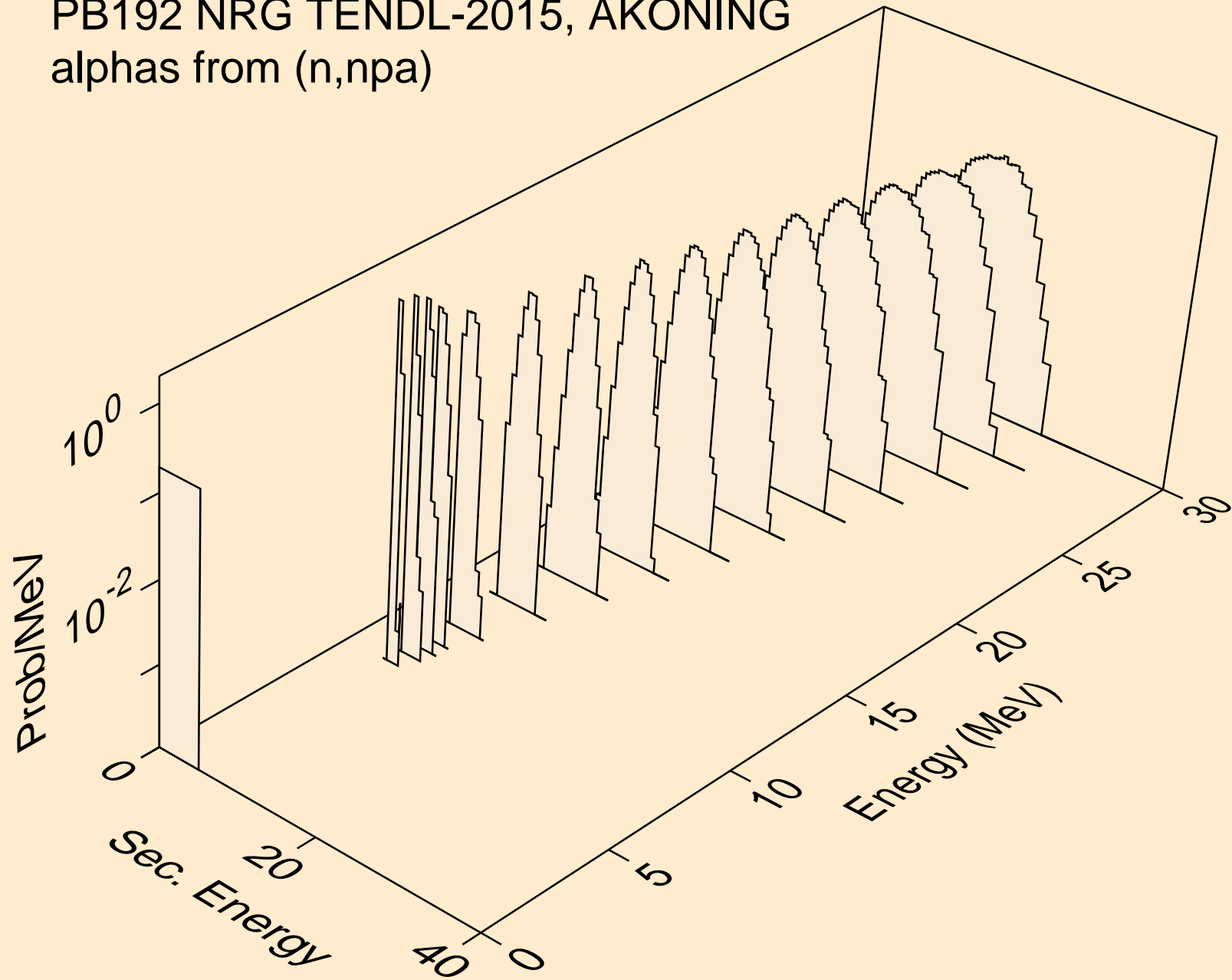




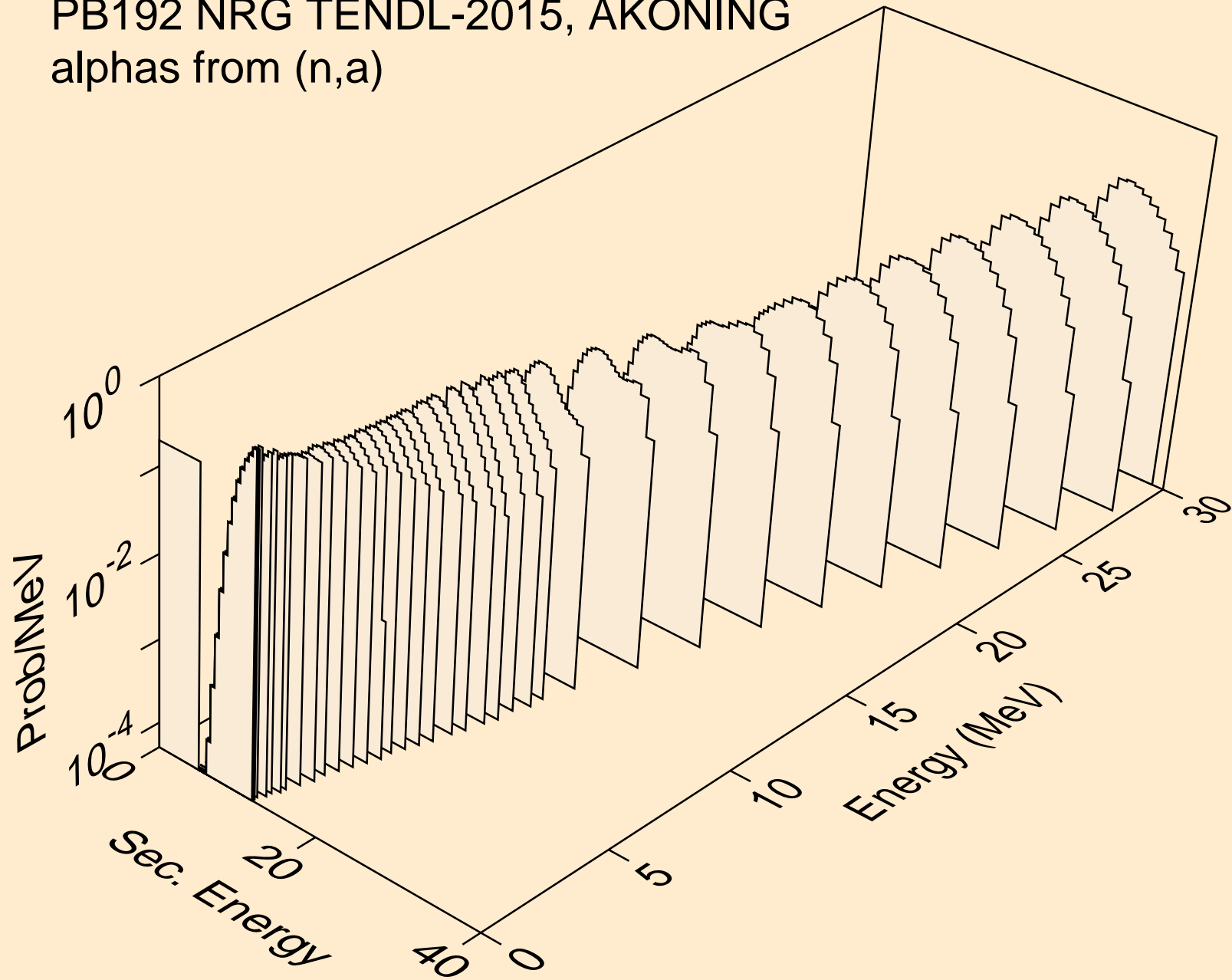
PB192 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



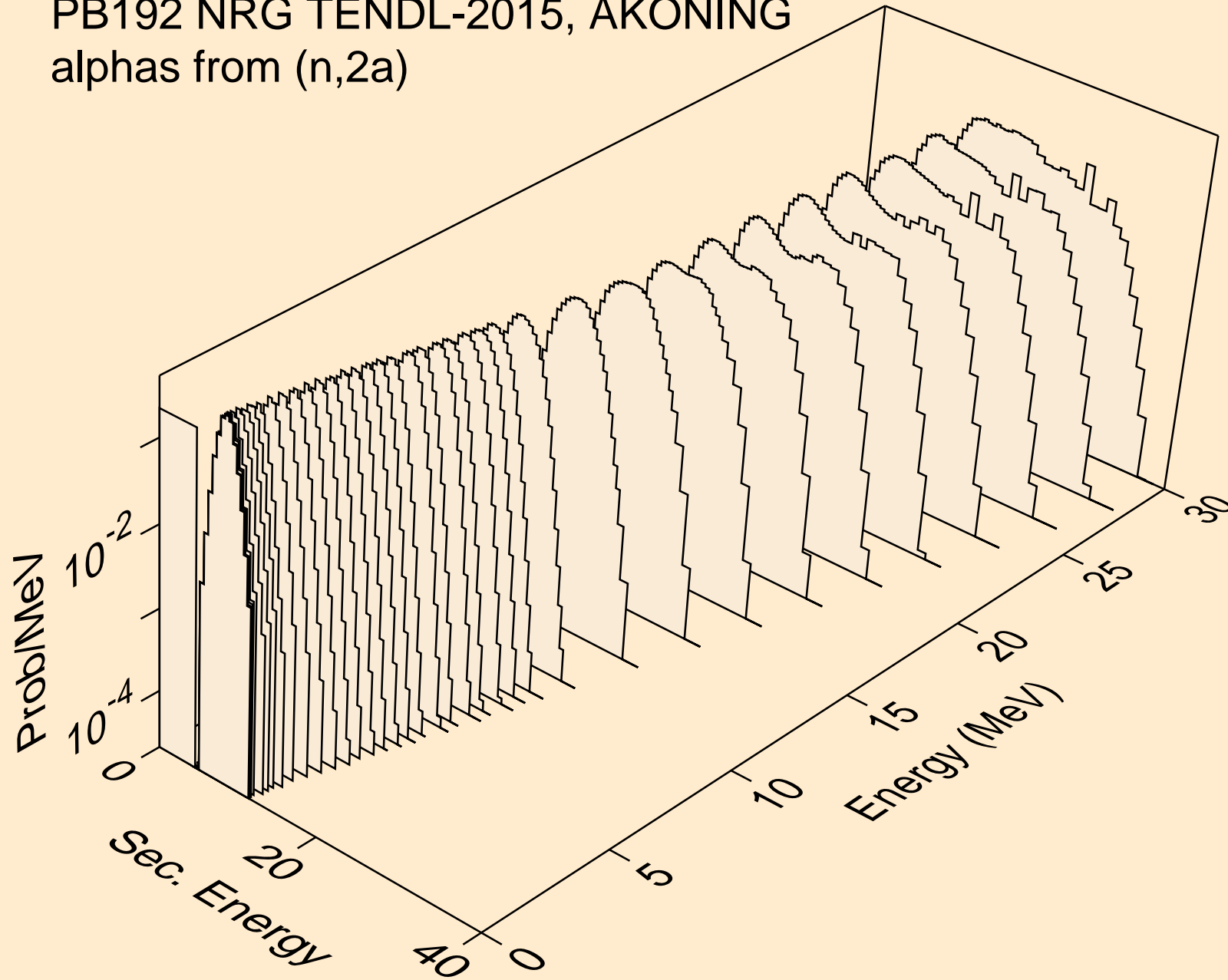
PB192 NRG TENDL-2015, AKONING  
alphas from (n,npa)



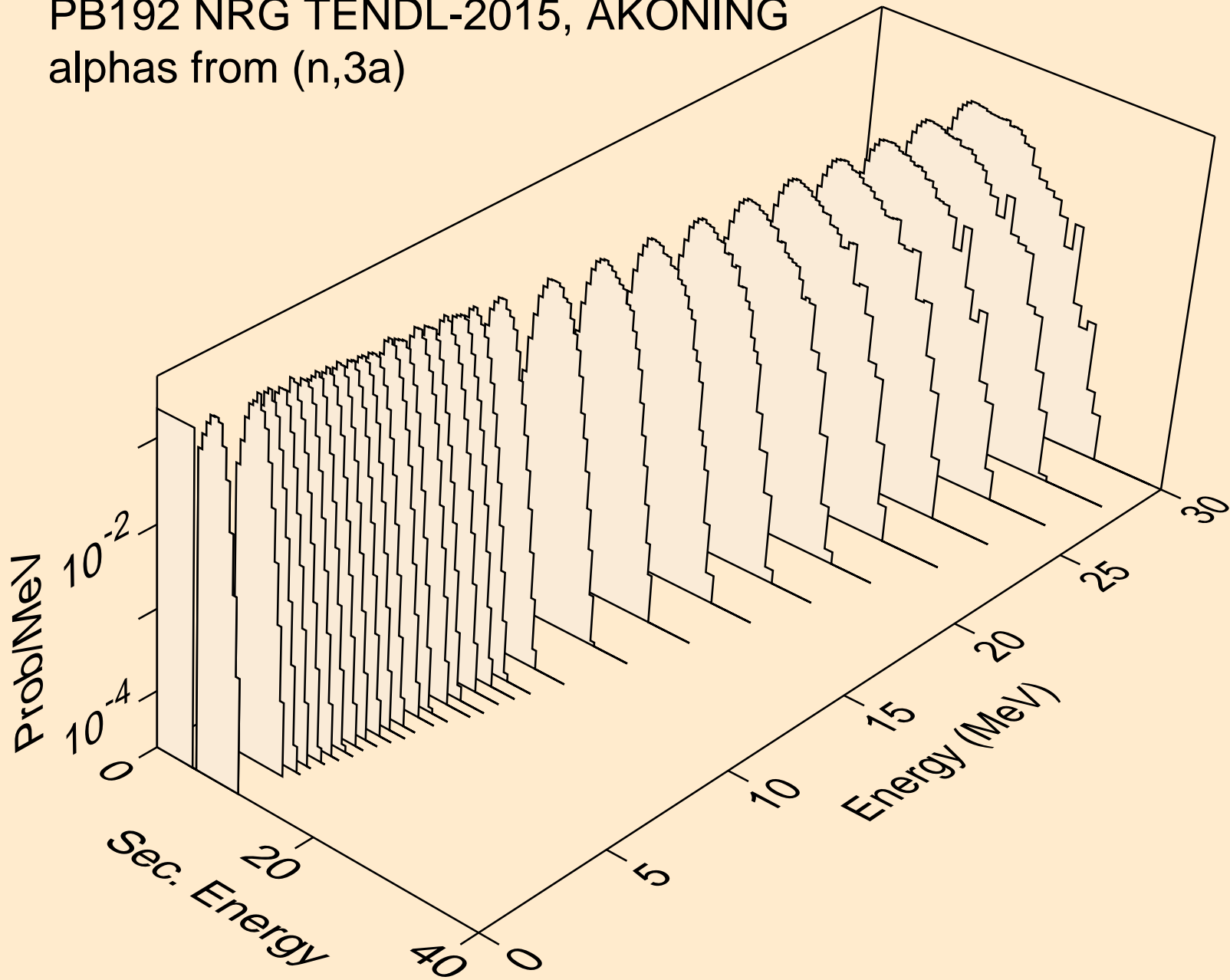
PB192 NRG TENDL-2015, AKONING  
alphas from (n,a)



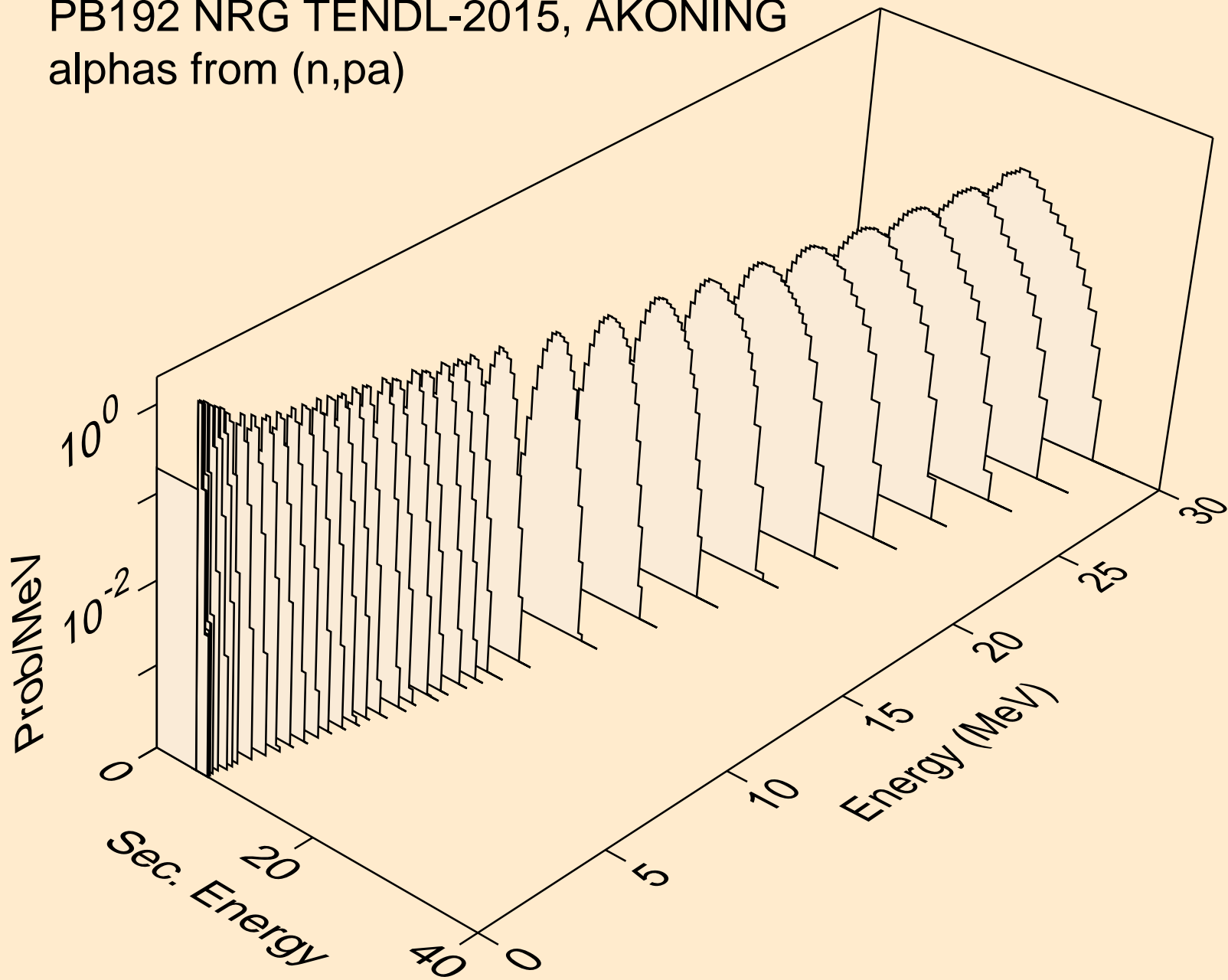
PB192 NRG TENDL-2015, AKONING  
alphas from (n,2a)



PB192 NRG TENDL-2015, AKONING  
alphas from (n,3a)



PB192 NRG TENDL-2015, AKONING  
alphas from (n,pa)



PB192 NRG TENDL-2015, AKONING  
alphas from (n,da)

