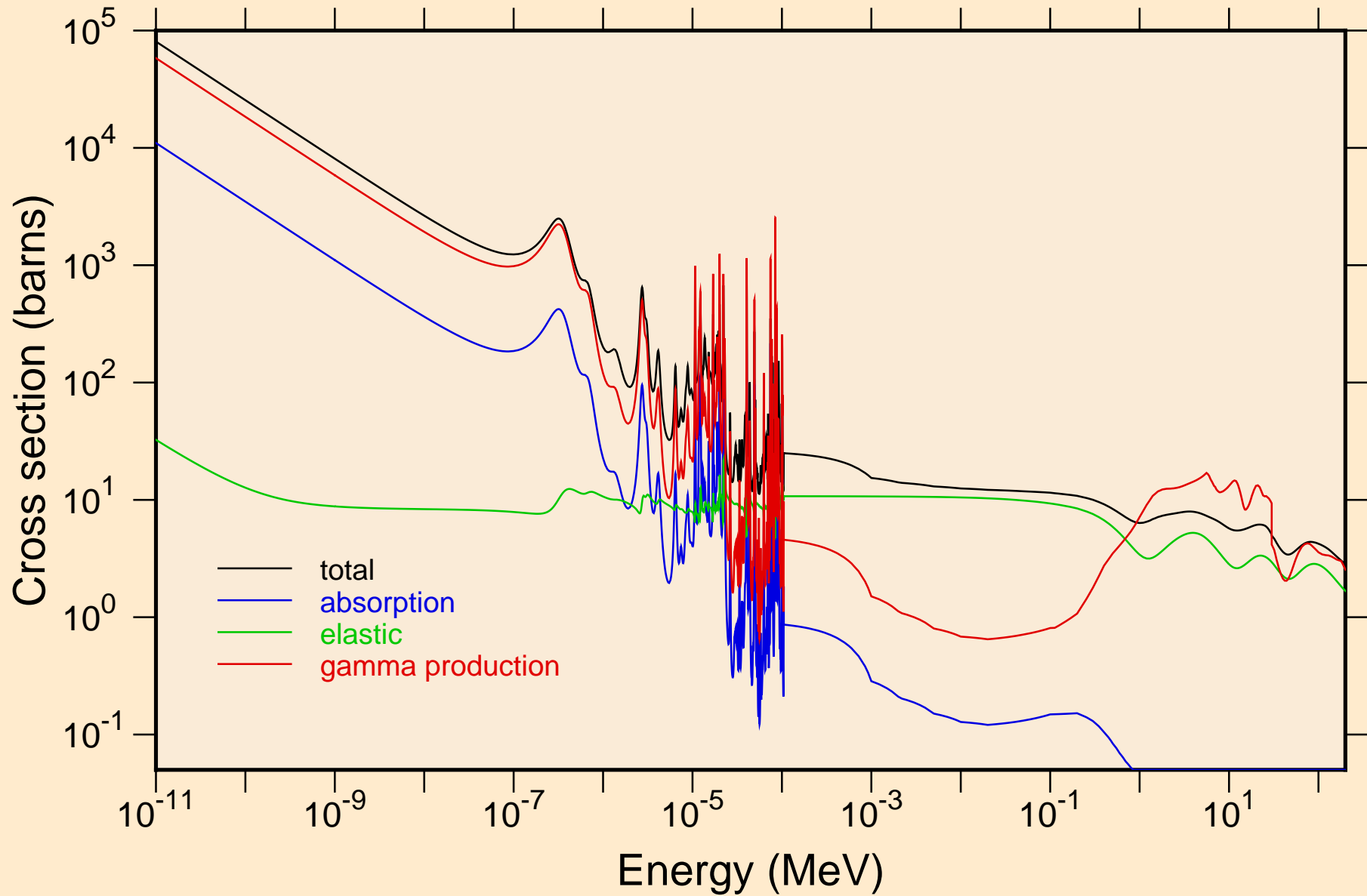
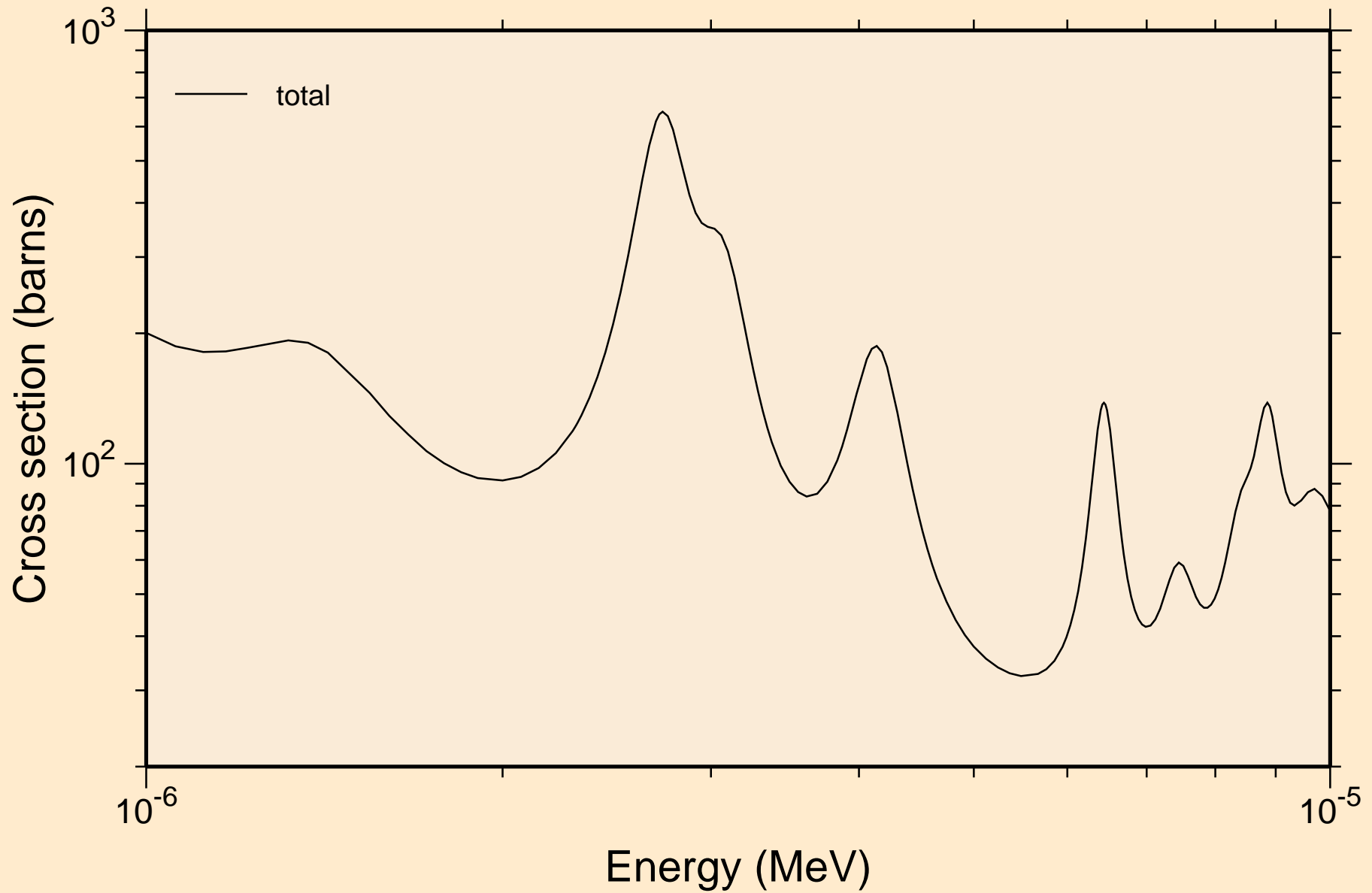


# PA232 NRG TENDL-2015, AKONING

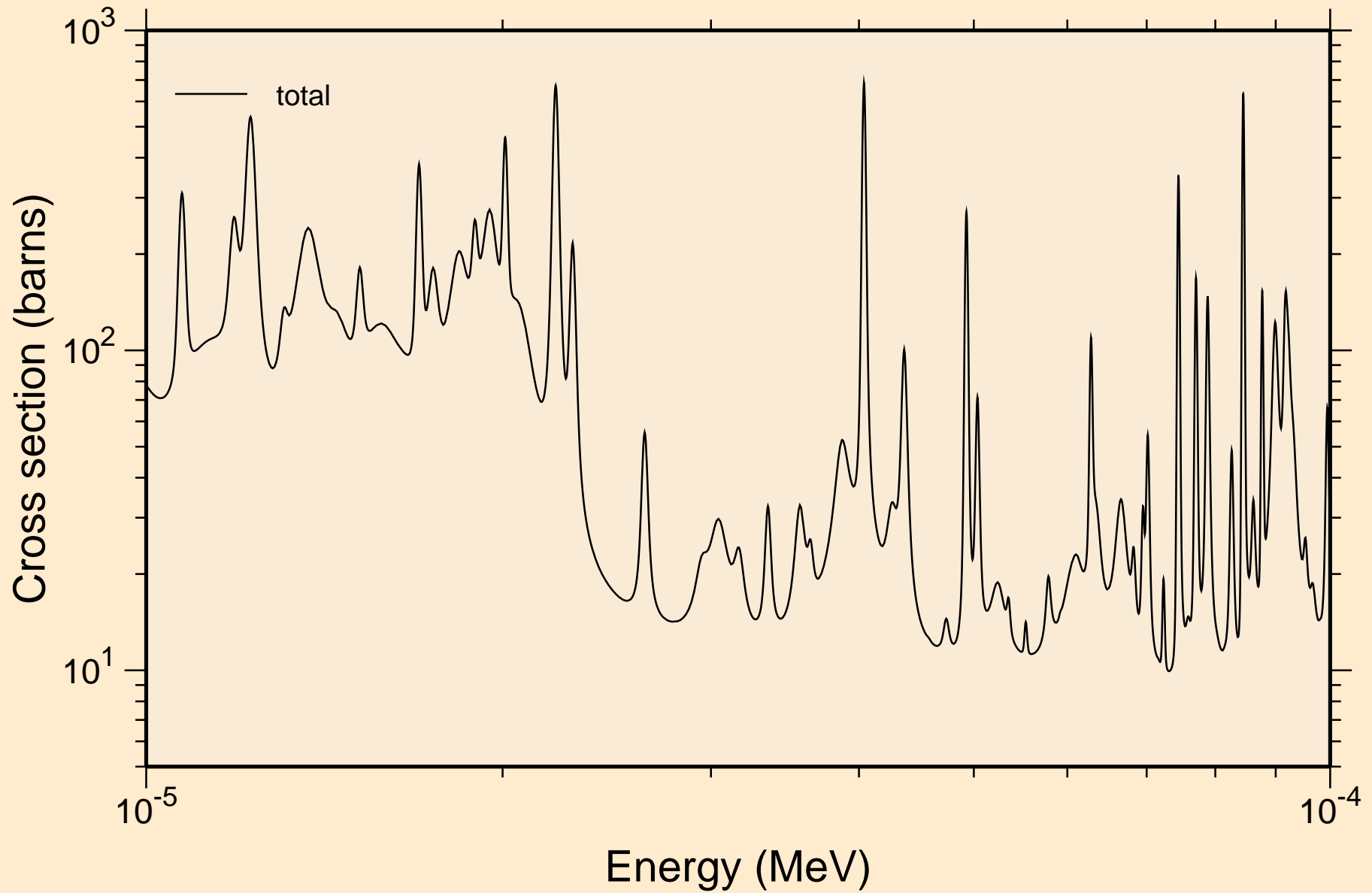
## Principal cross sections



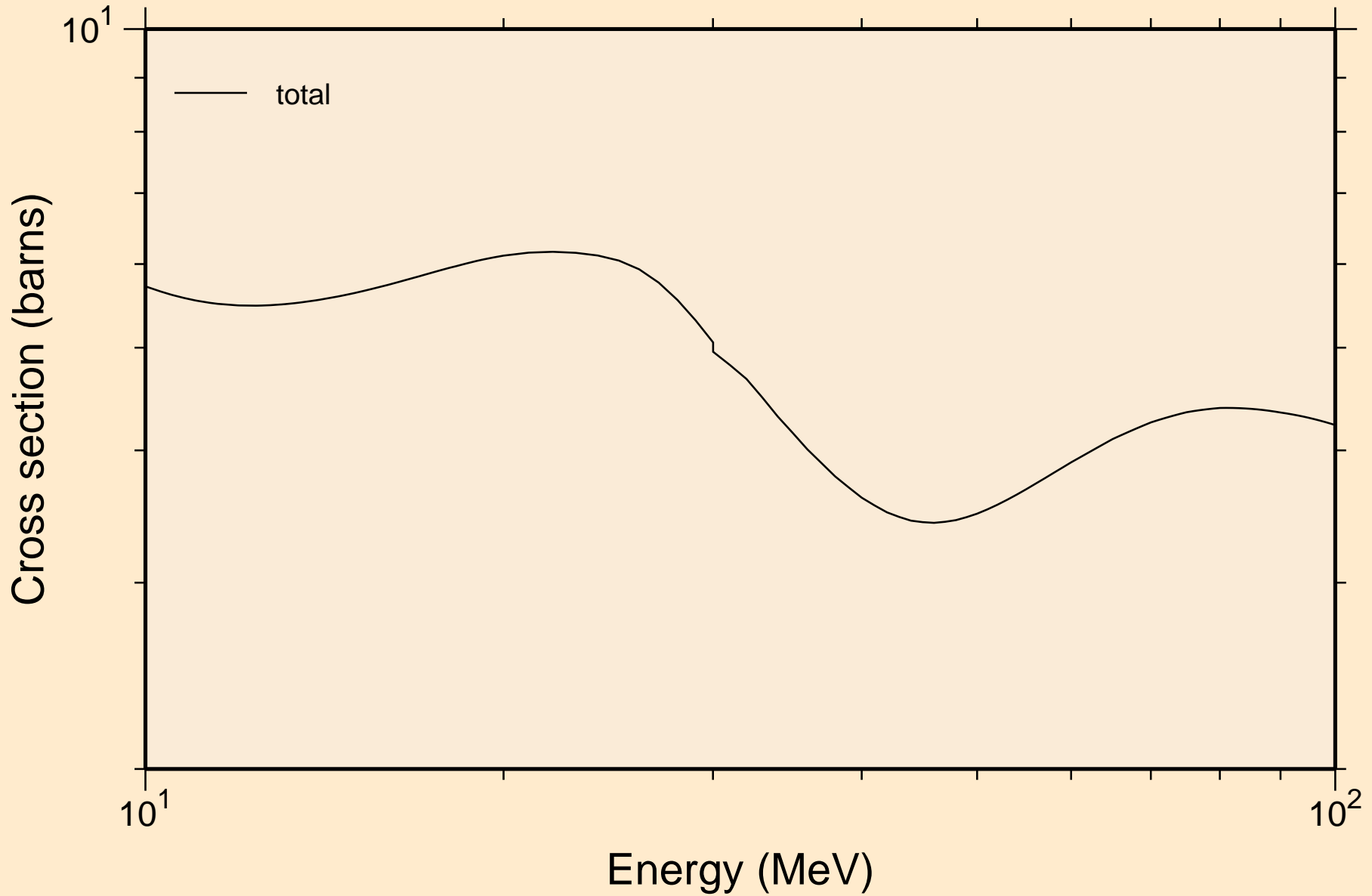
PA232 NRG TENDL-2015, AKONING  
resonance total cross section



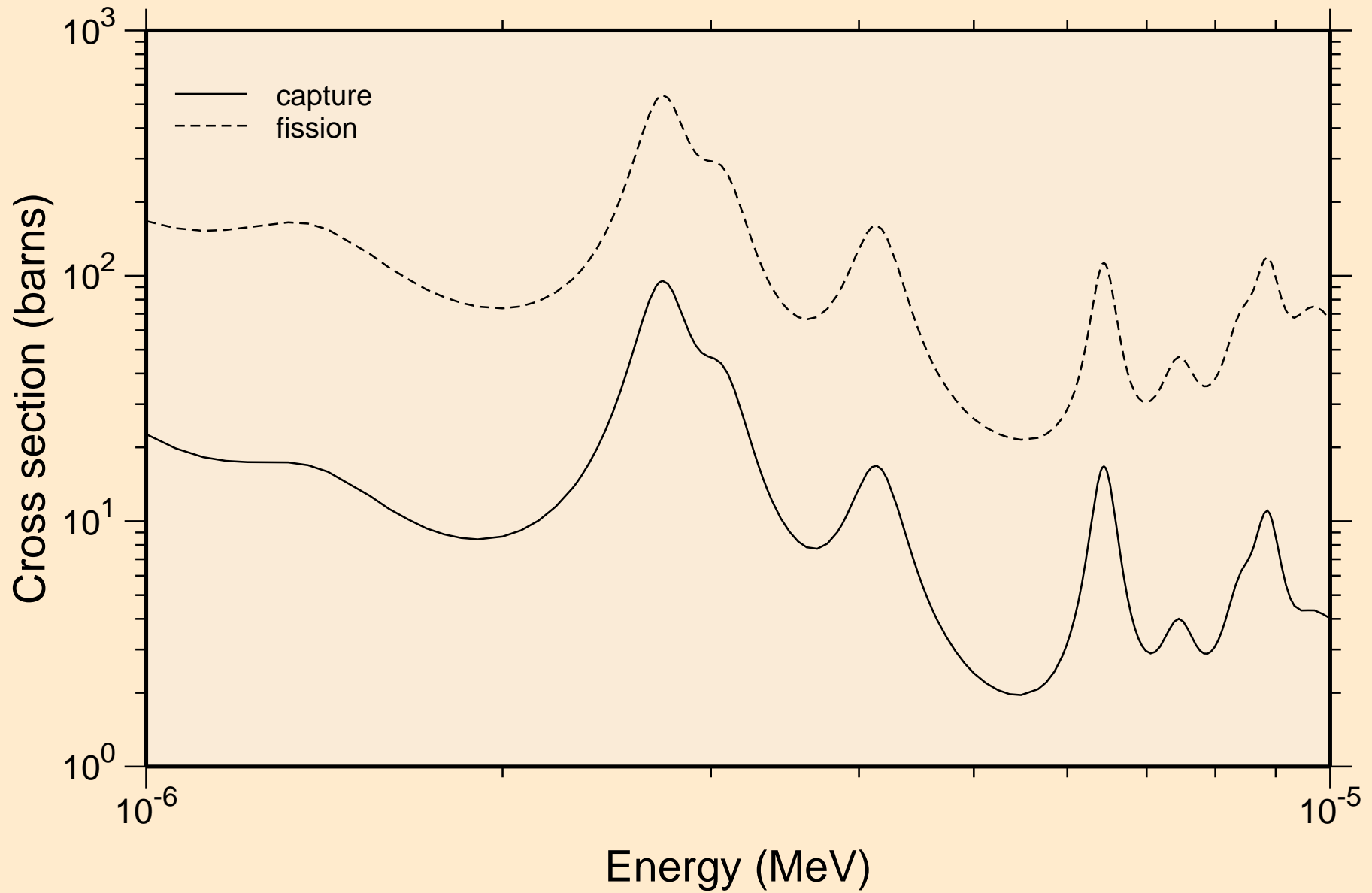
PA232 NRG TENDL-2015, AKONING  
resonance total cross section



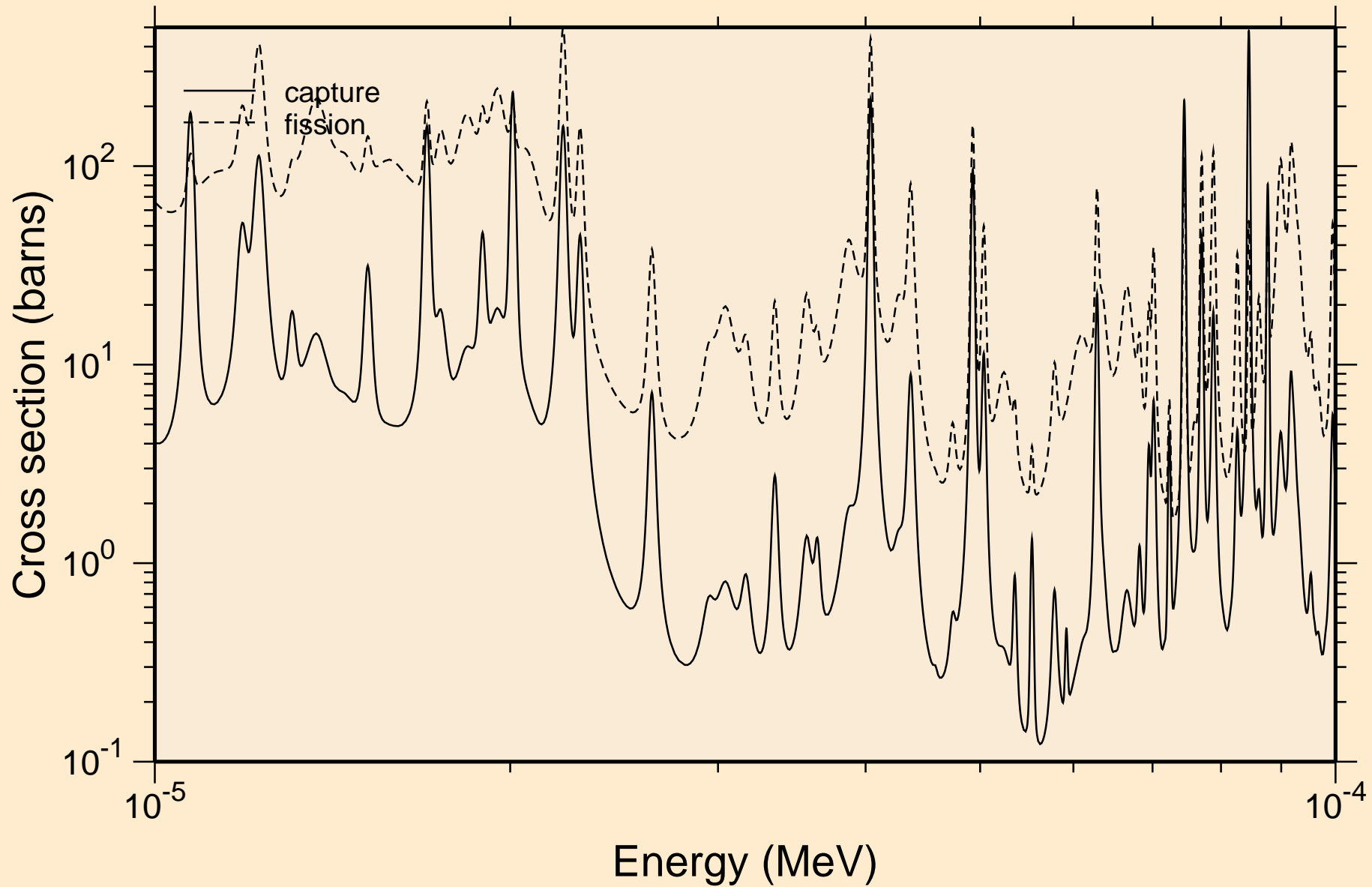
PA232 NRG TENDL-2015, AKONING  
resonance total cross section



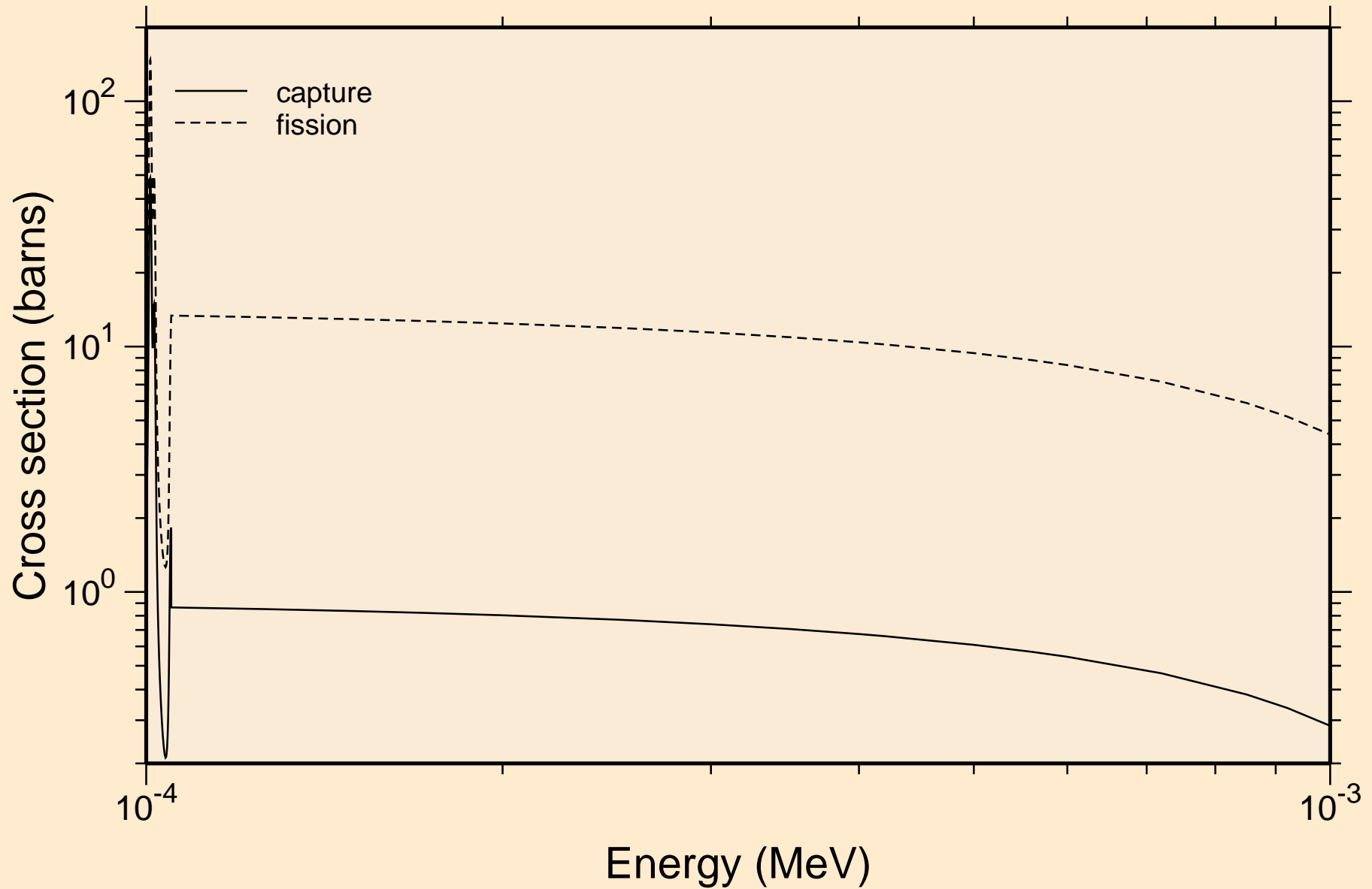
PA232 NRG TENDL-2015, AKONING  
resonance absorption cross sections



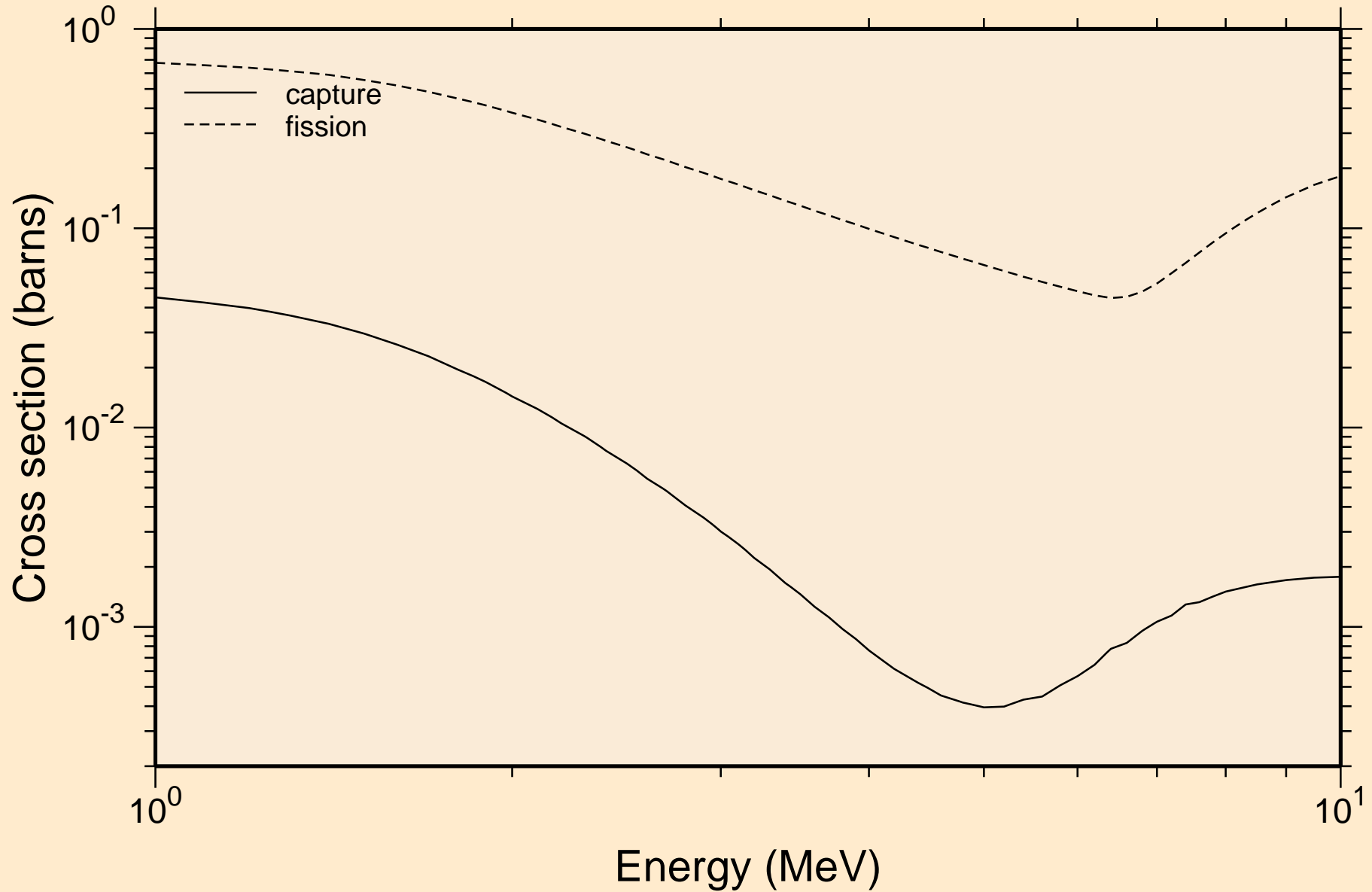
PA232 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PA232 NRG TENDL-2015, AKONING  
resonance absorption cross sections



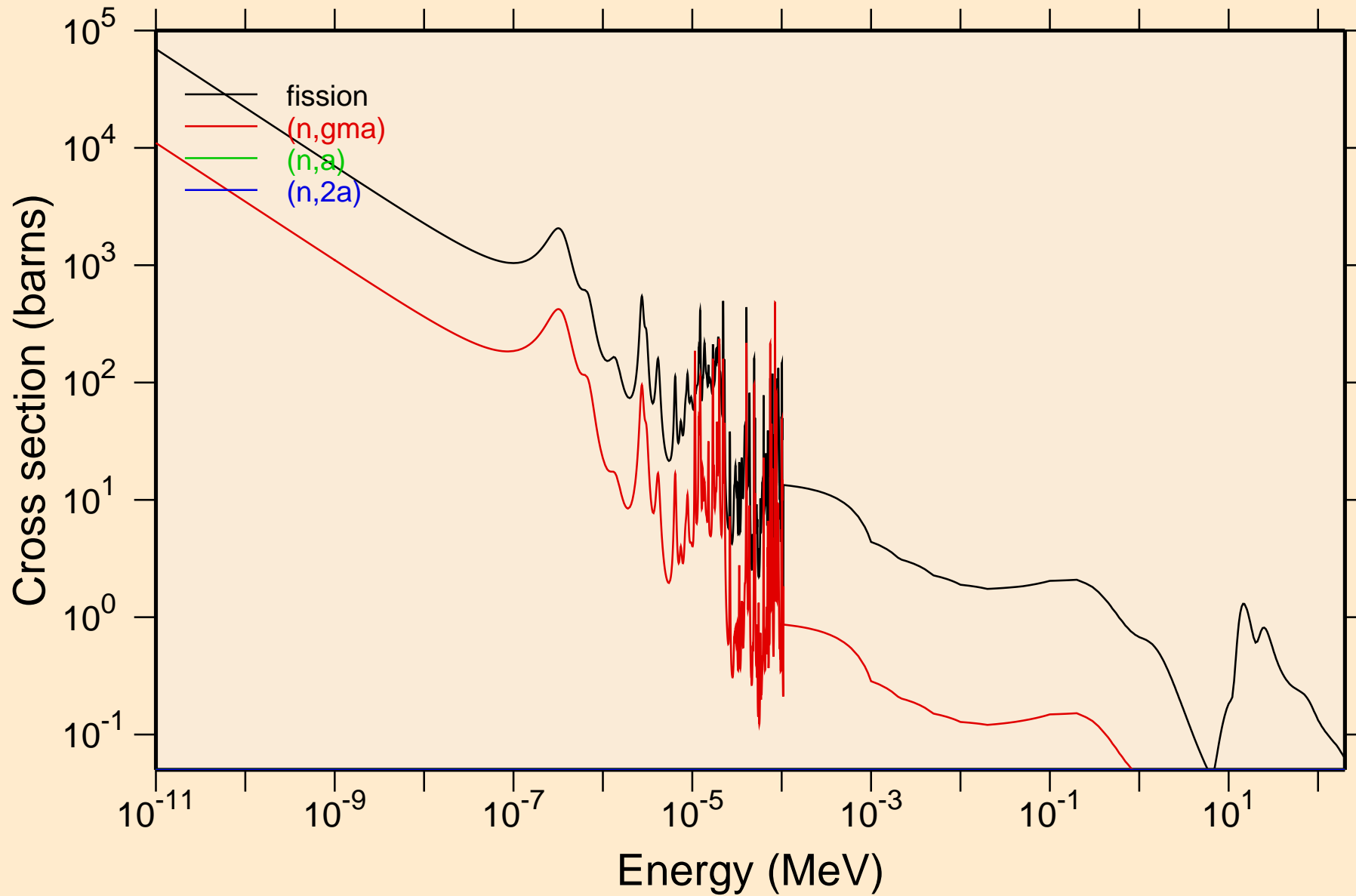
PA232 NRG TENDL-2015, AKONING  
resonance absorption cross sections





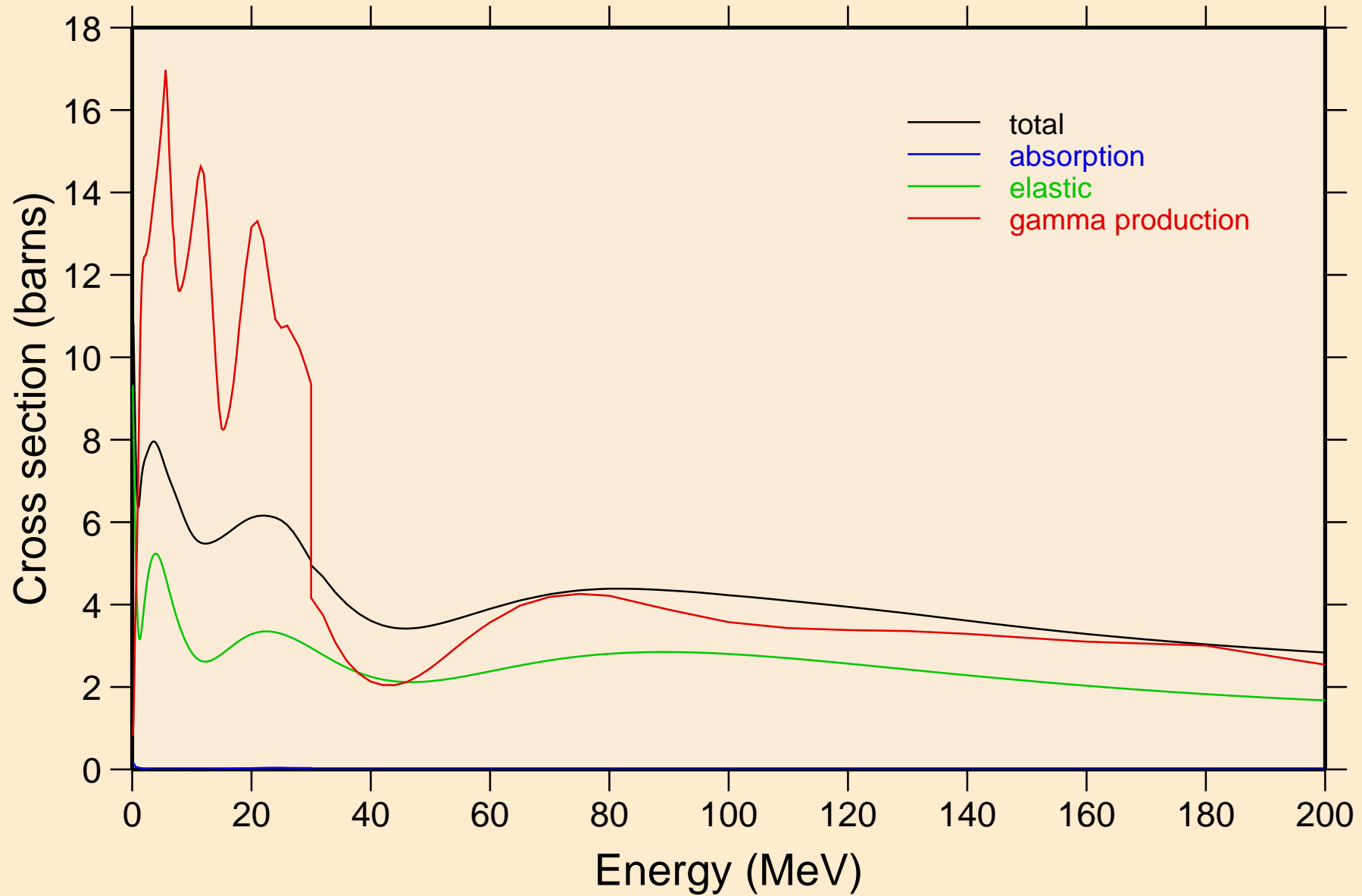
# PA232 NRG TENDL-2015, AKONING

## Non-threshold reactions



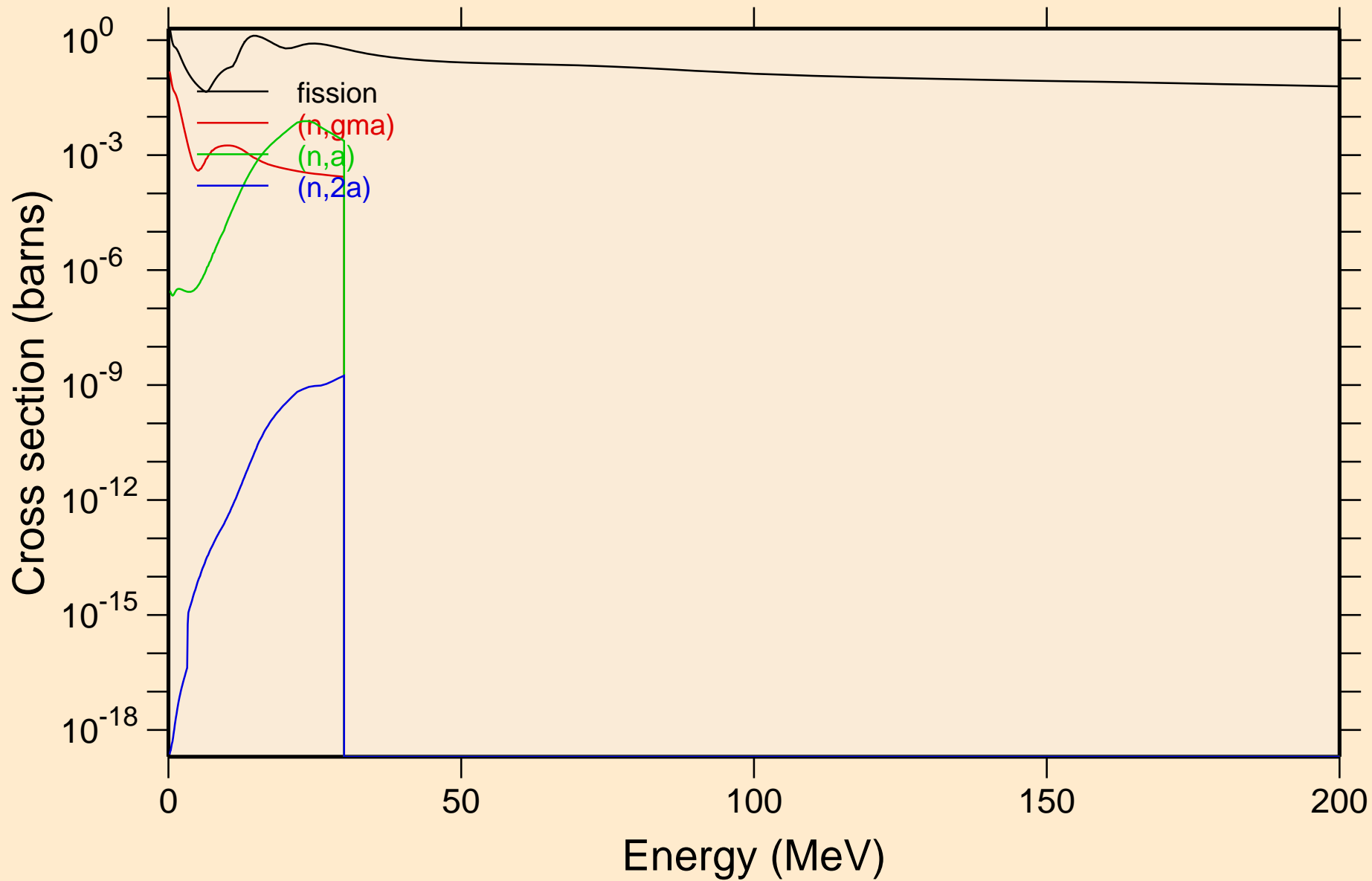
# PA232 NRG TENDL-2015, AKONING

## Principal cross sections

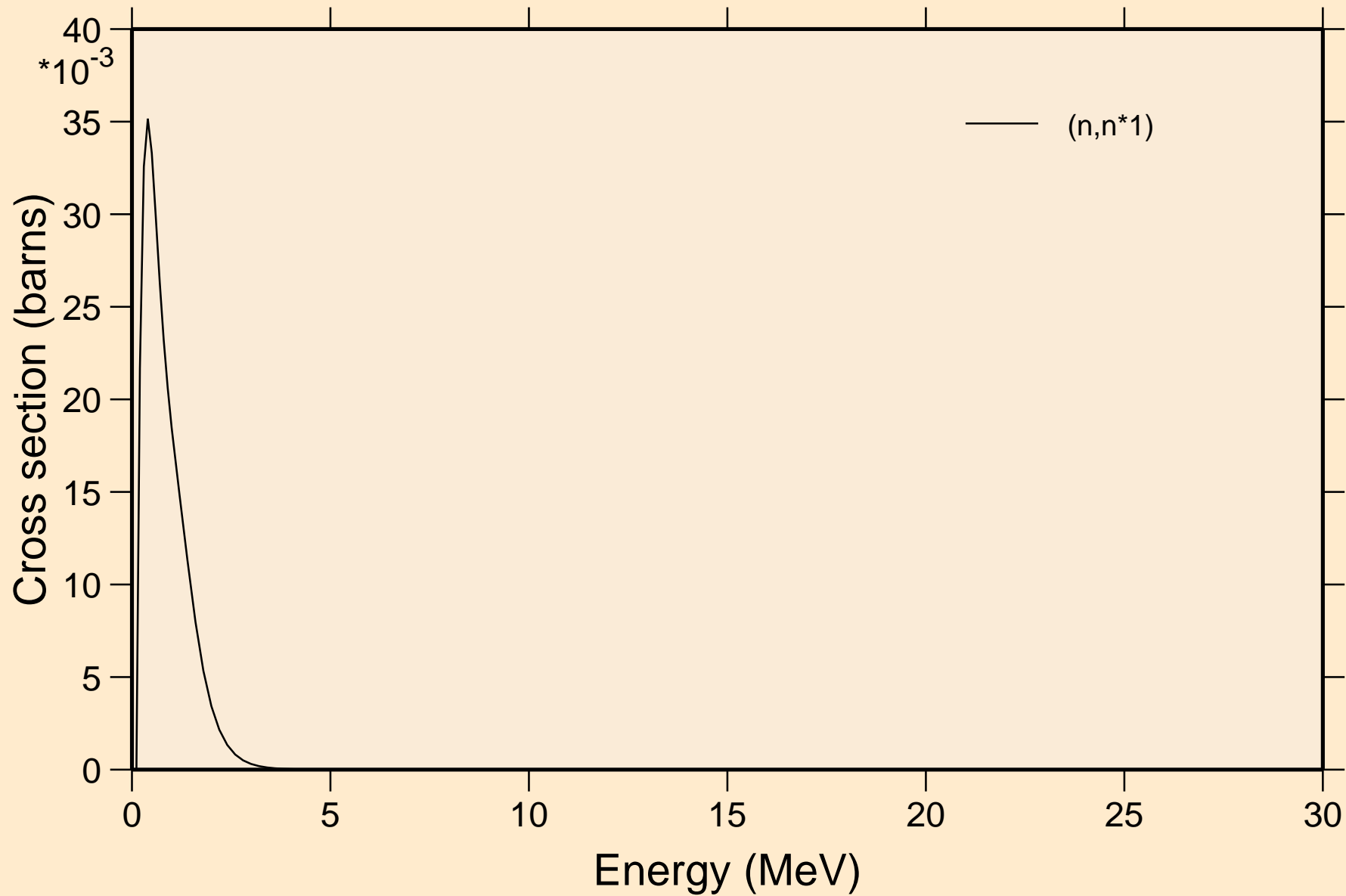


# PA232 NRG TENDL-2015, AKONING

## Non-threshold reactions

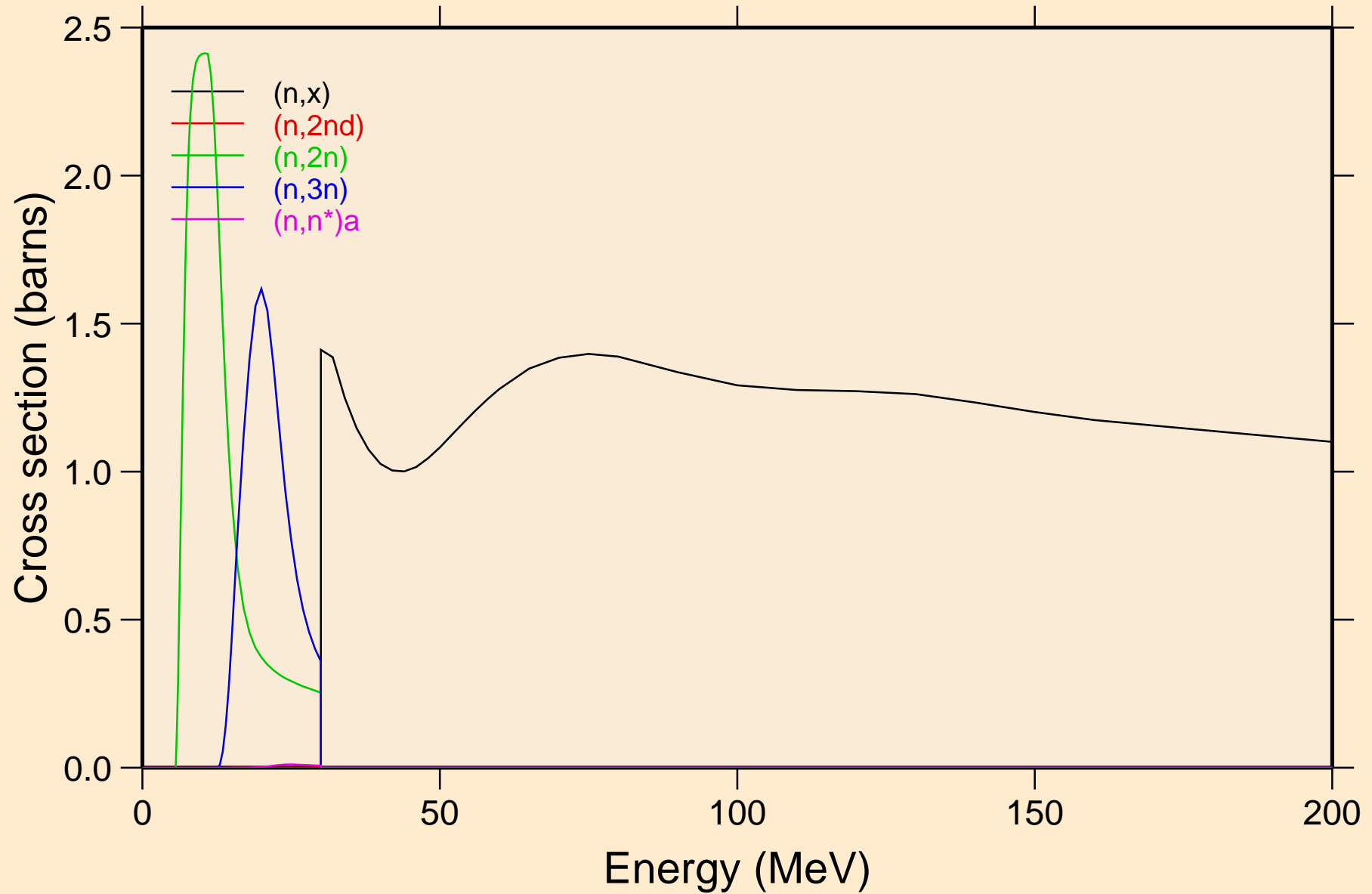


PA232 NRG TENDL-2015, AKONING  
Inelastic levels



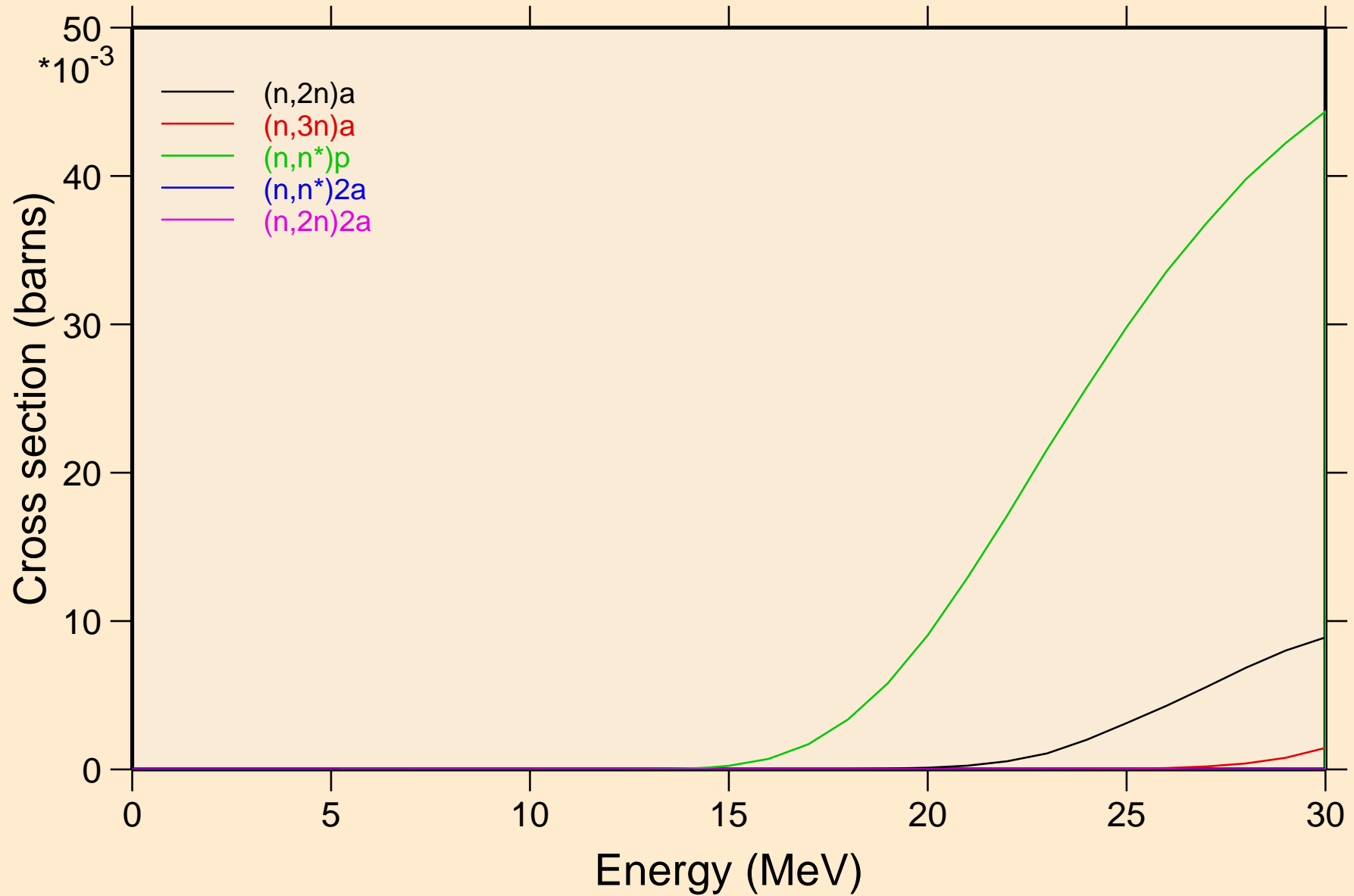
# PA232 NRG TENDL-2015, AKONING

## Threshold reactions



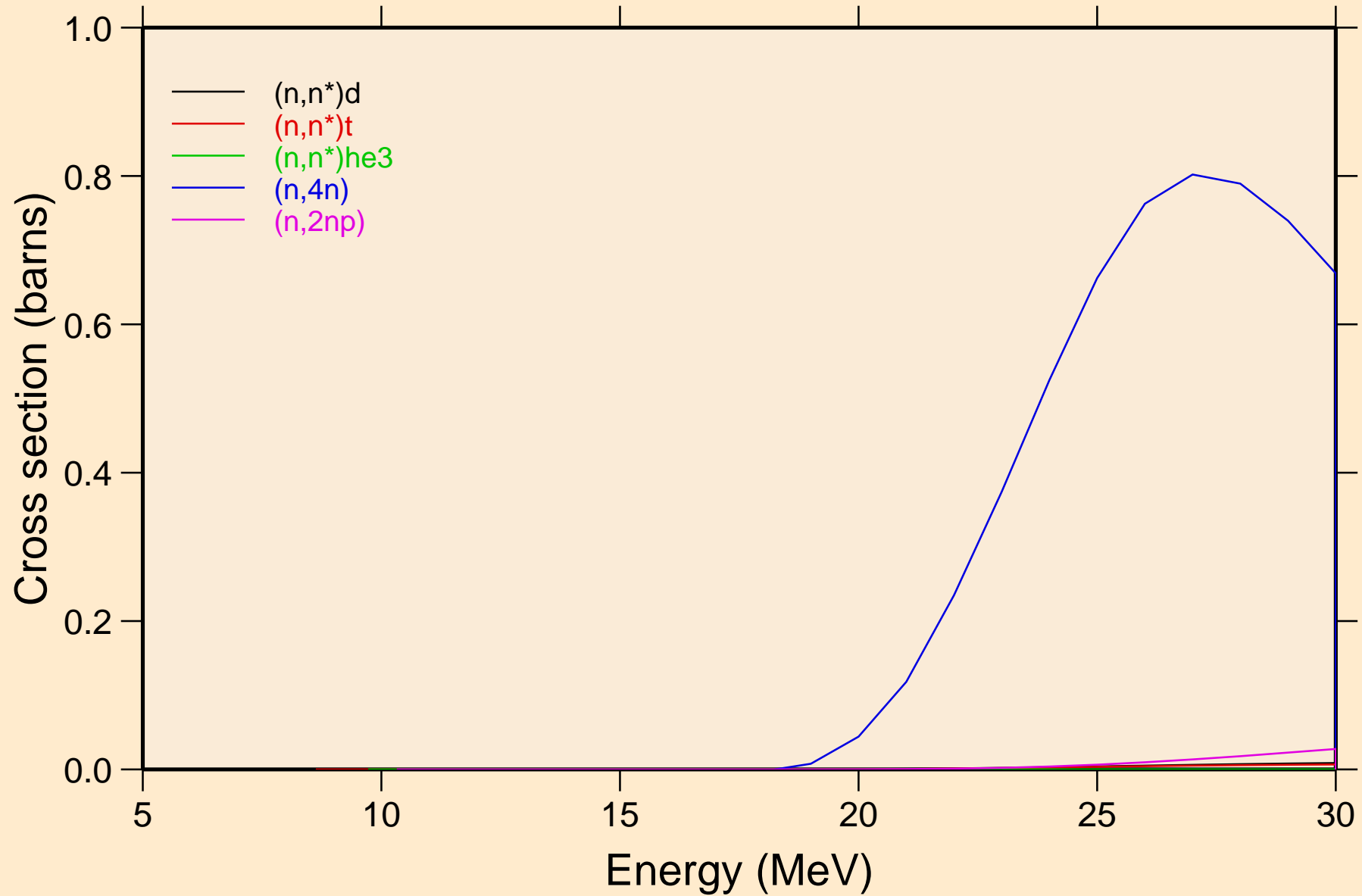
# PA232 NRG TENDL-2015, AKONING

## Threshold reactions



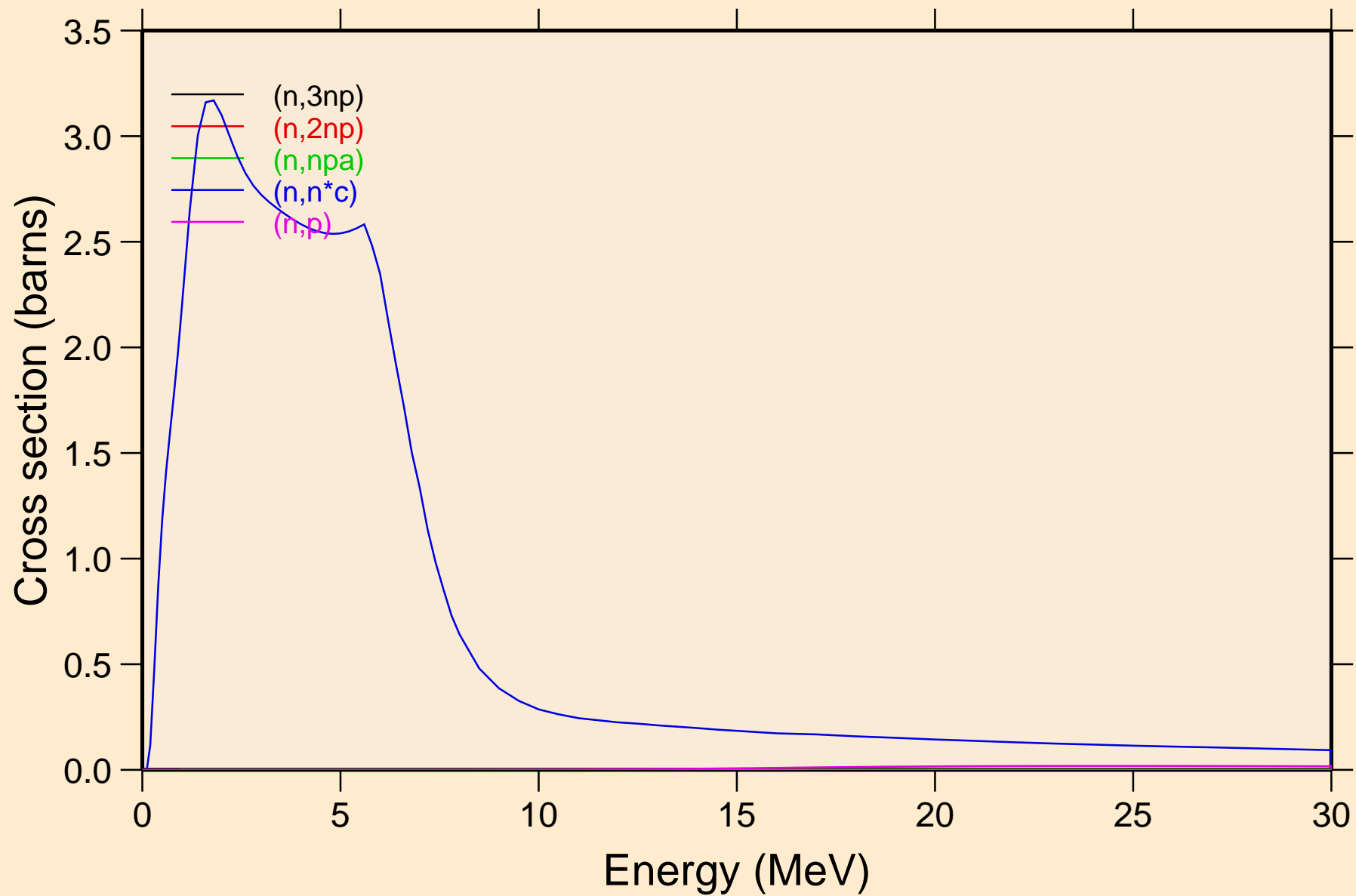
# PA232 NRG TENDL-2015, AKONING

## Threshold reactions



# PA232 NRG TENDL-2015, AKONING

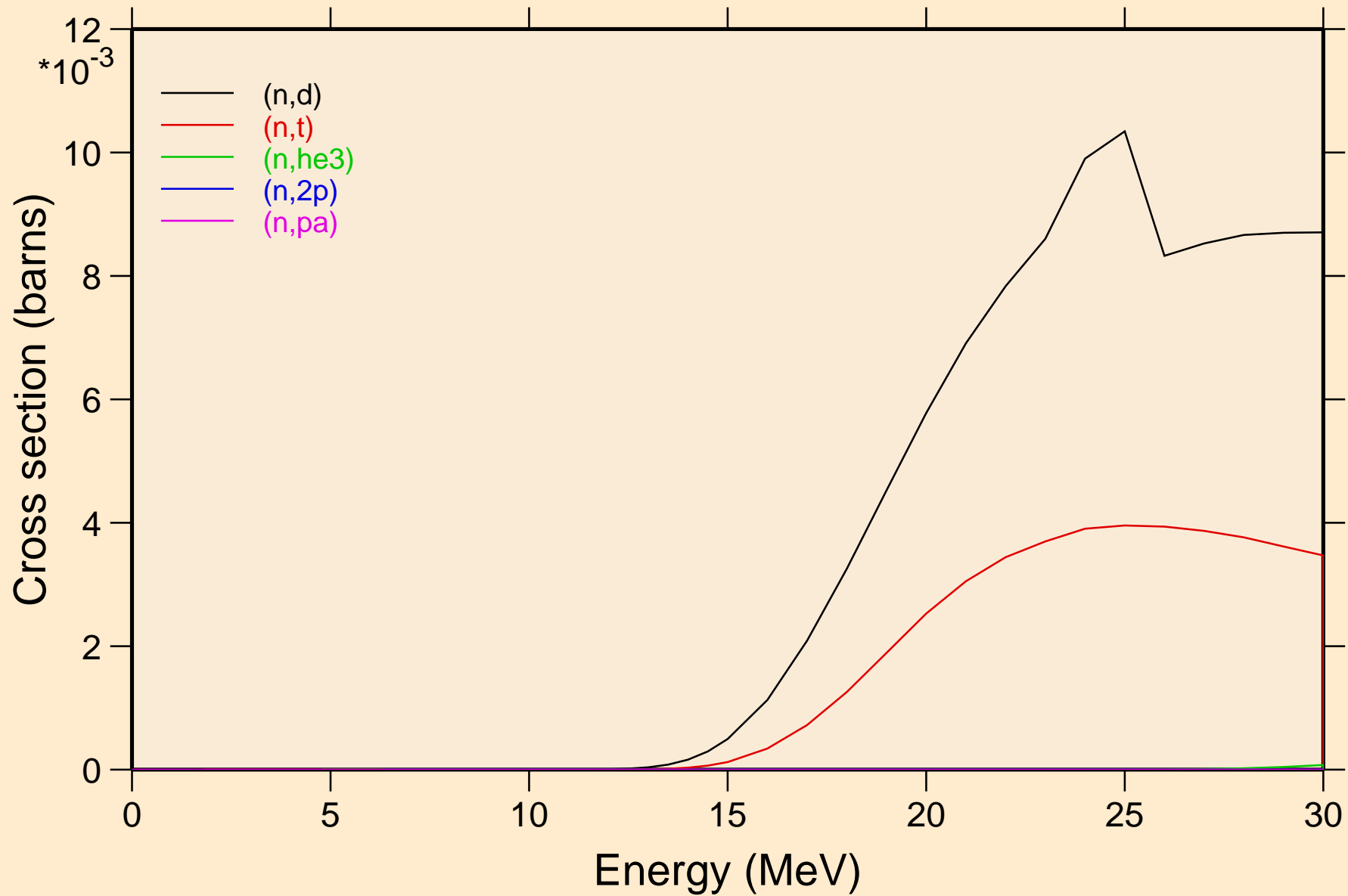
## Threshold reactions



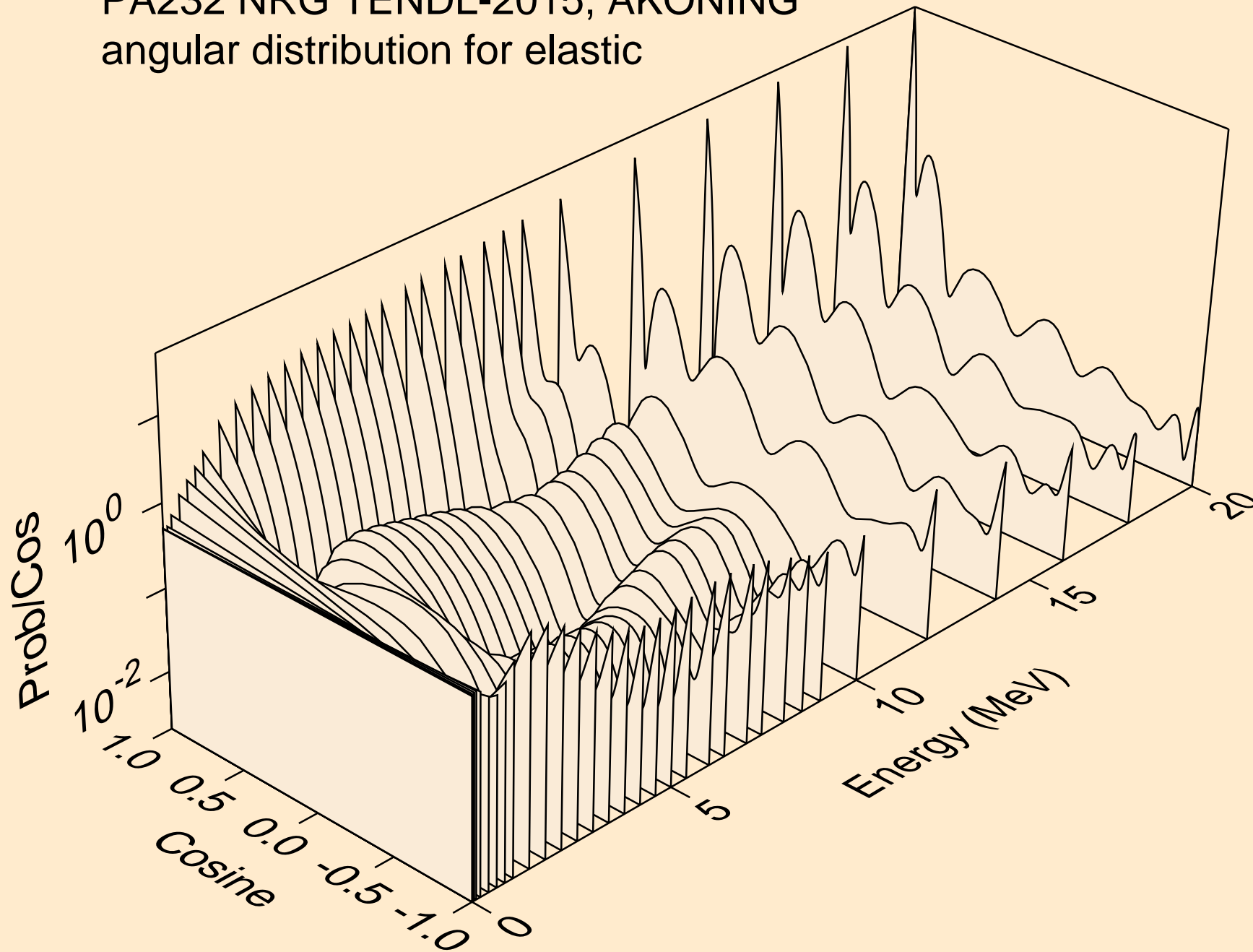


# PA232 NRG TENDL-2015, AKONING

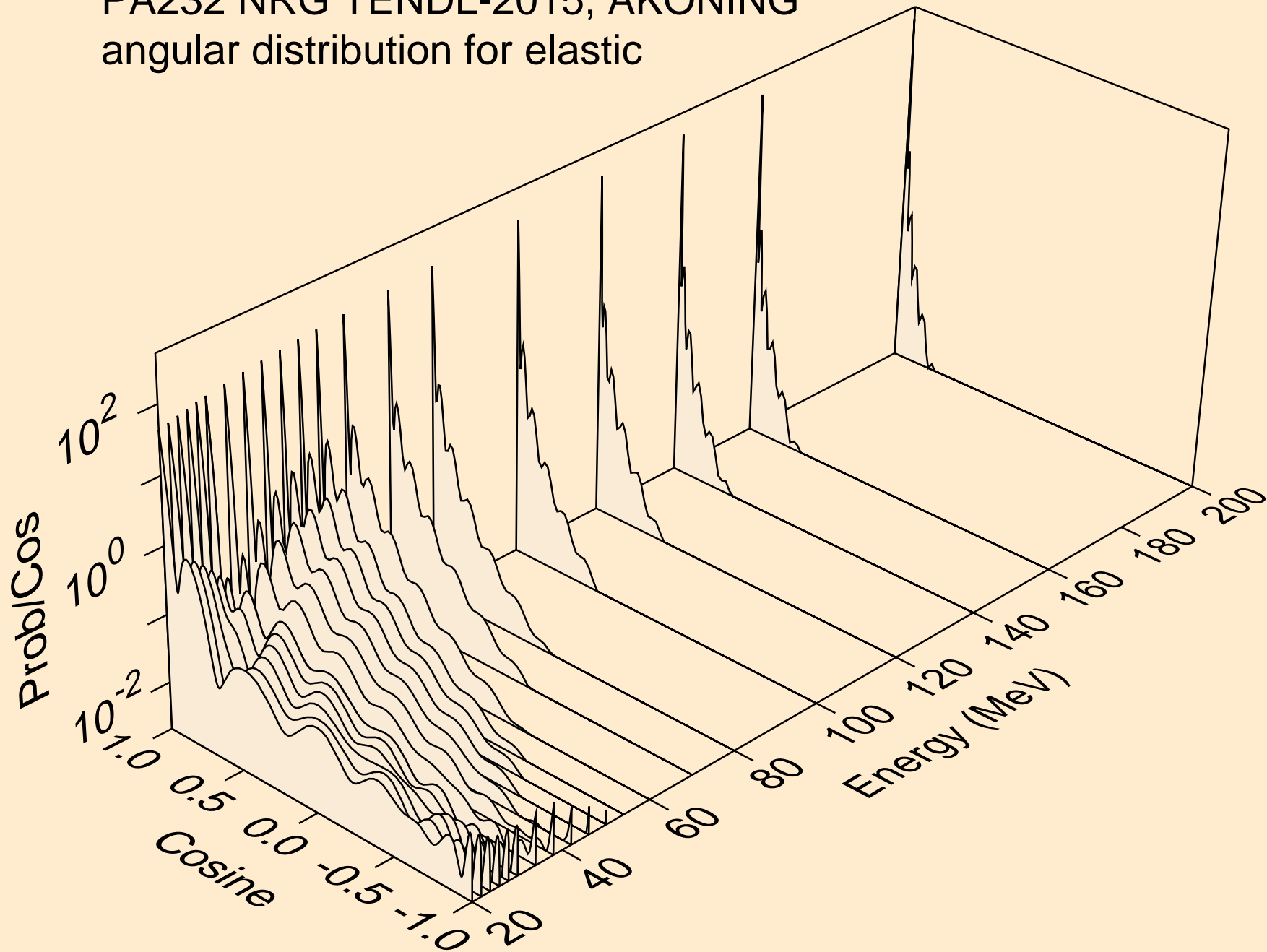
## Threshold reactions



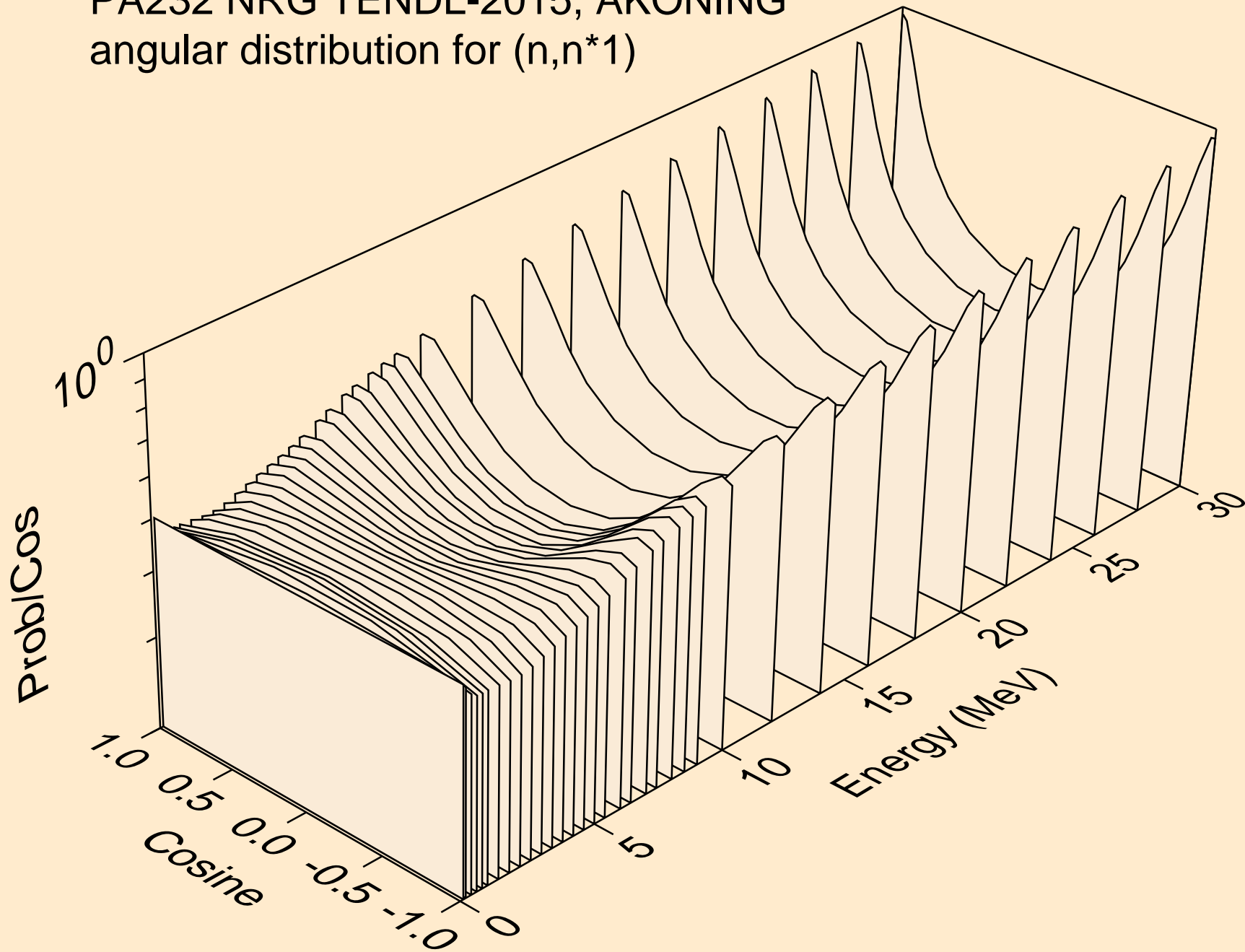
PA232 NRG TENDL-2015, AKONING  
angular distribution for elastic



PA232 NRG TENDL-2015, AKONING  
angular distribution for elastic

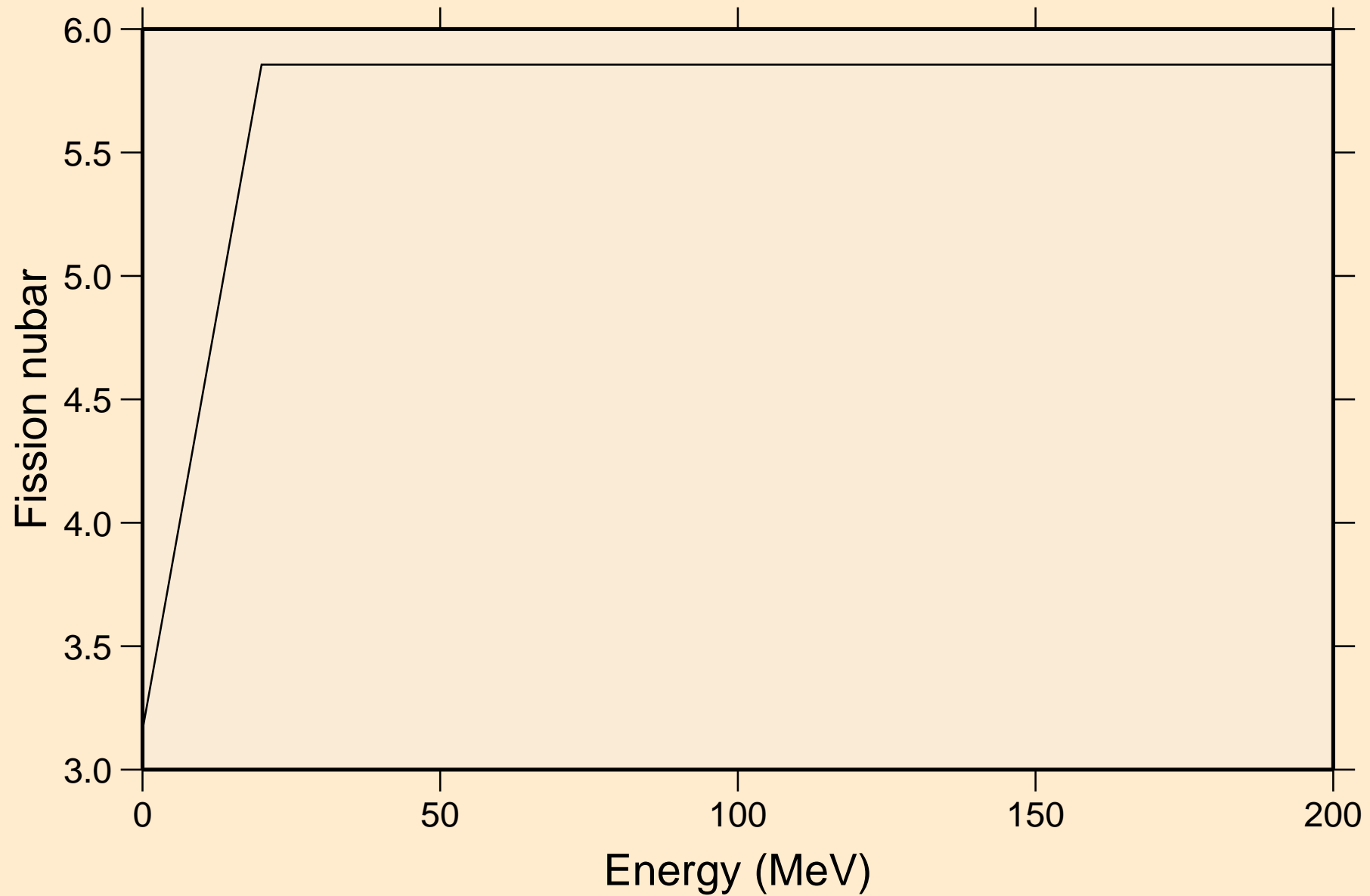


PA232 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

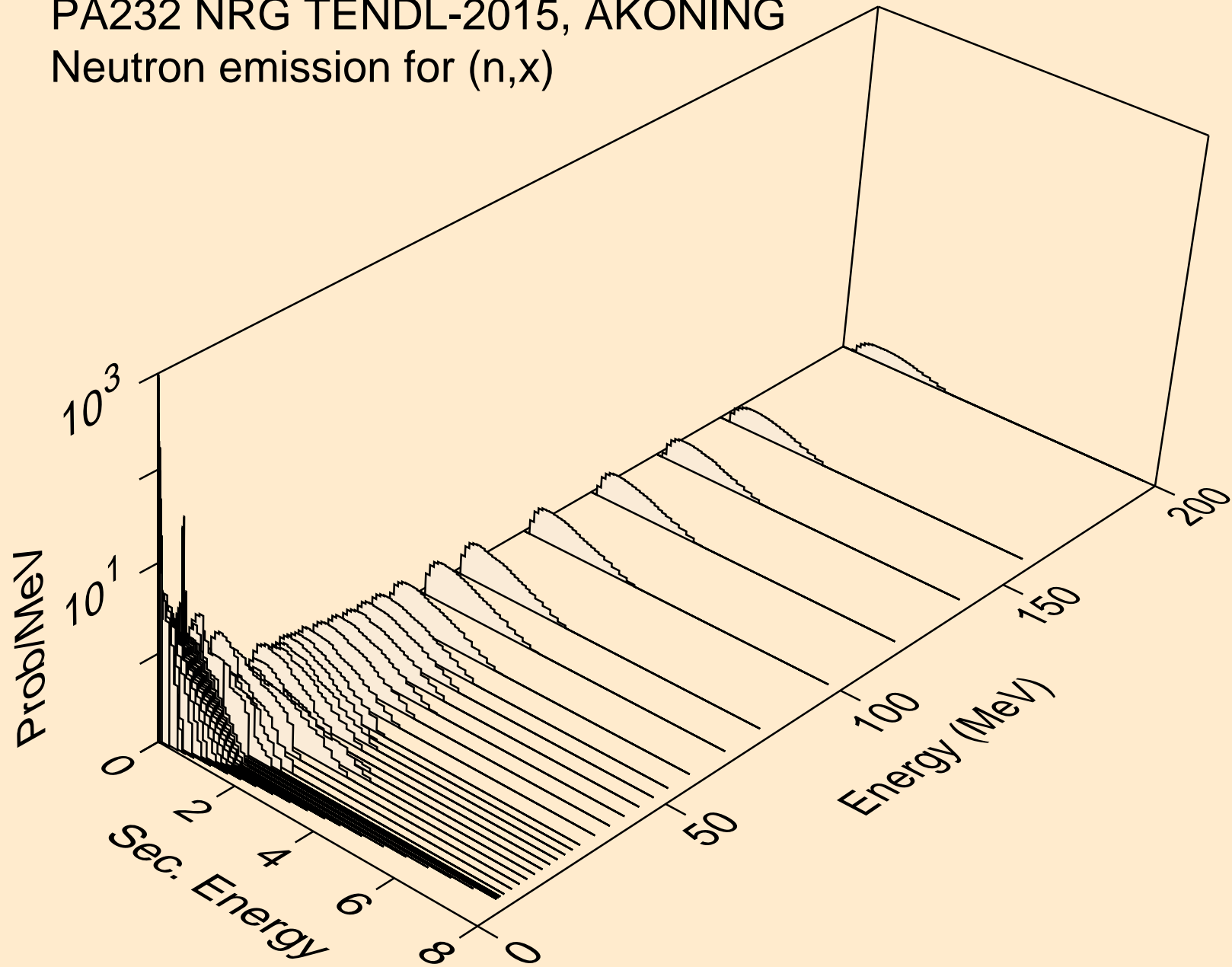


# PA232 NRG TENDL-2015, AKONING

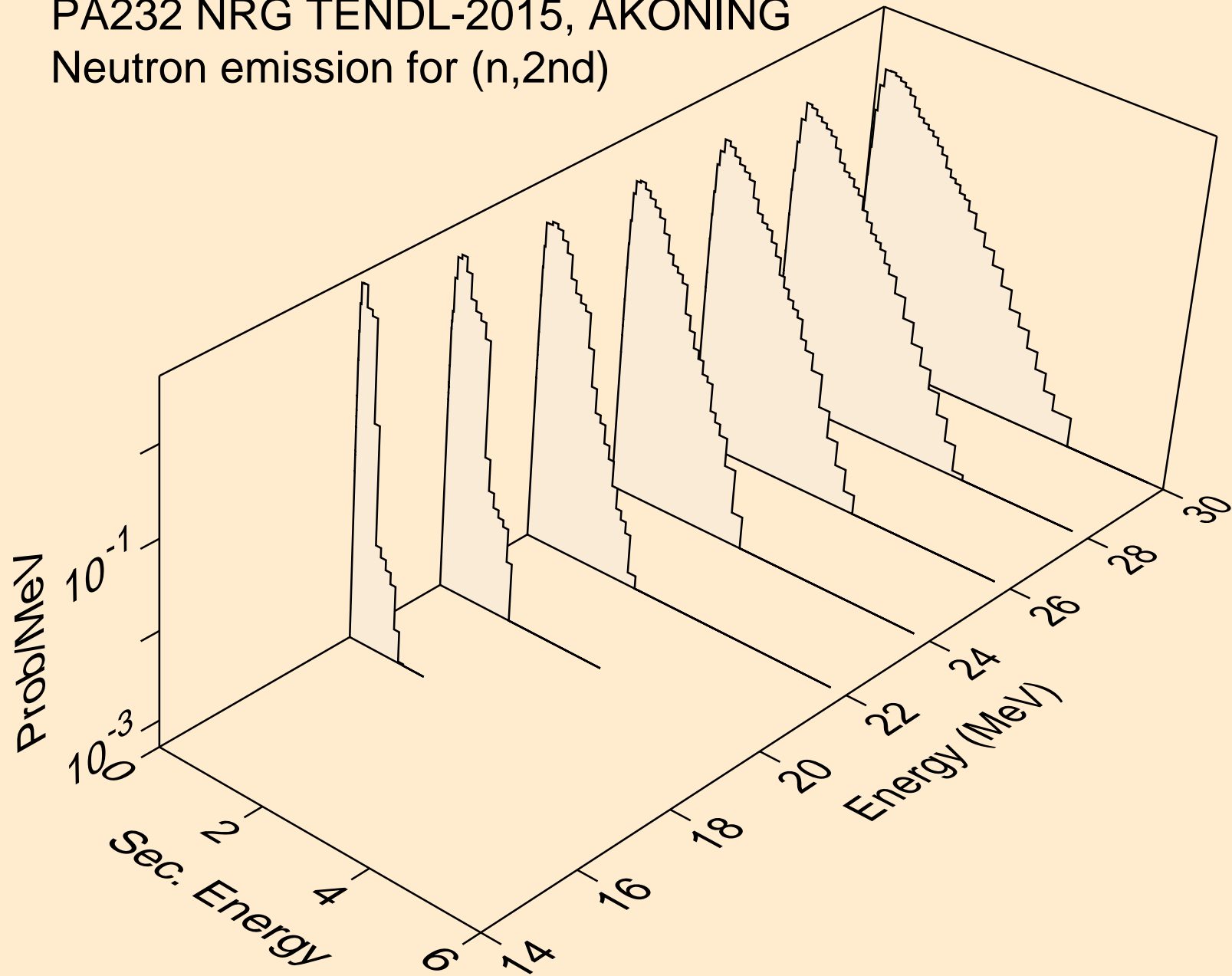
Total fission nubar



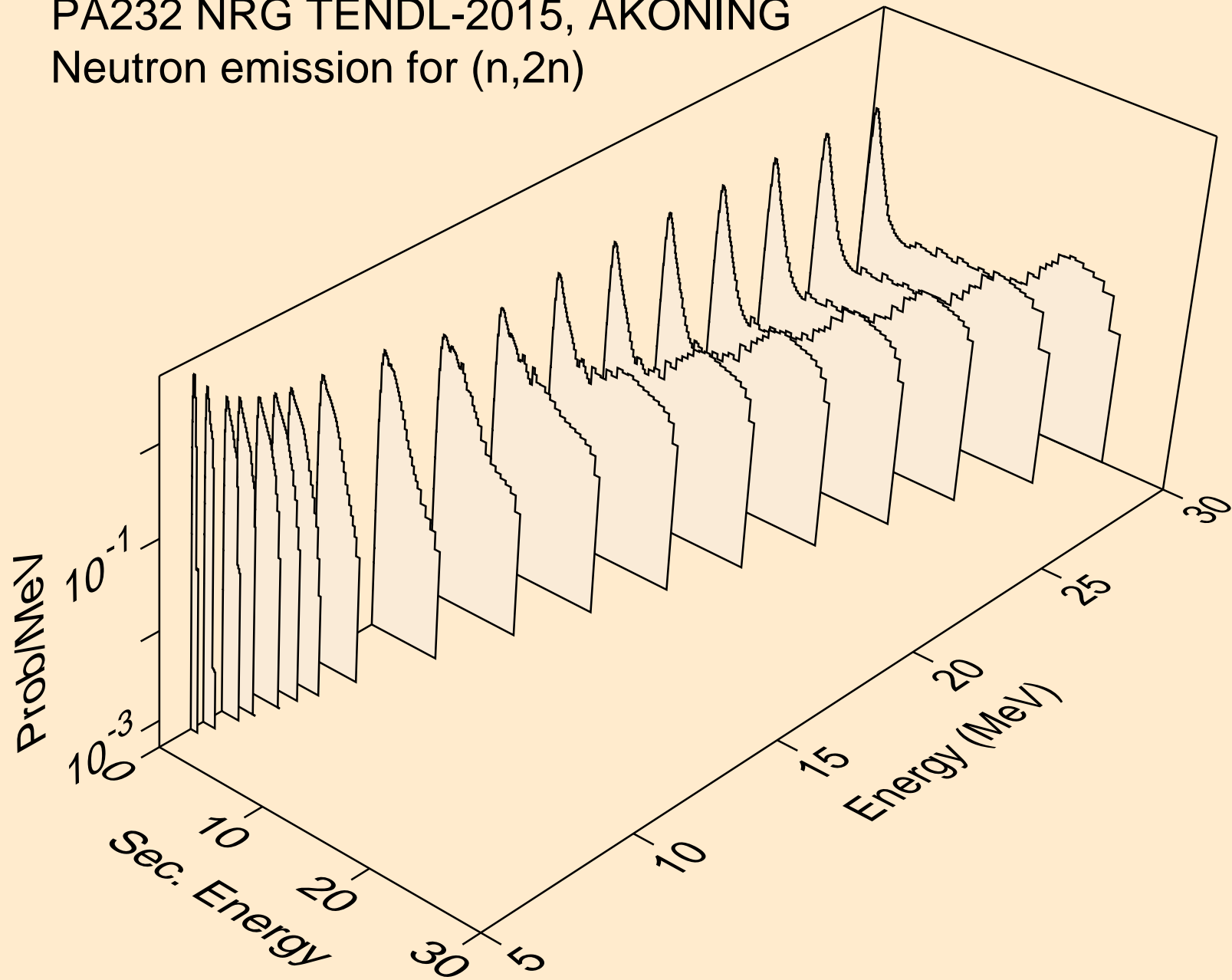
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

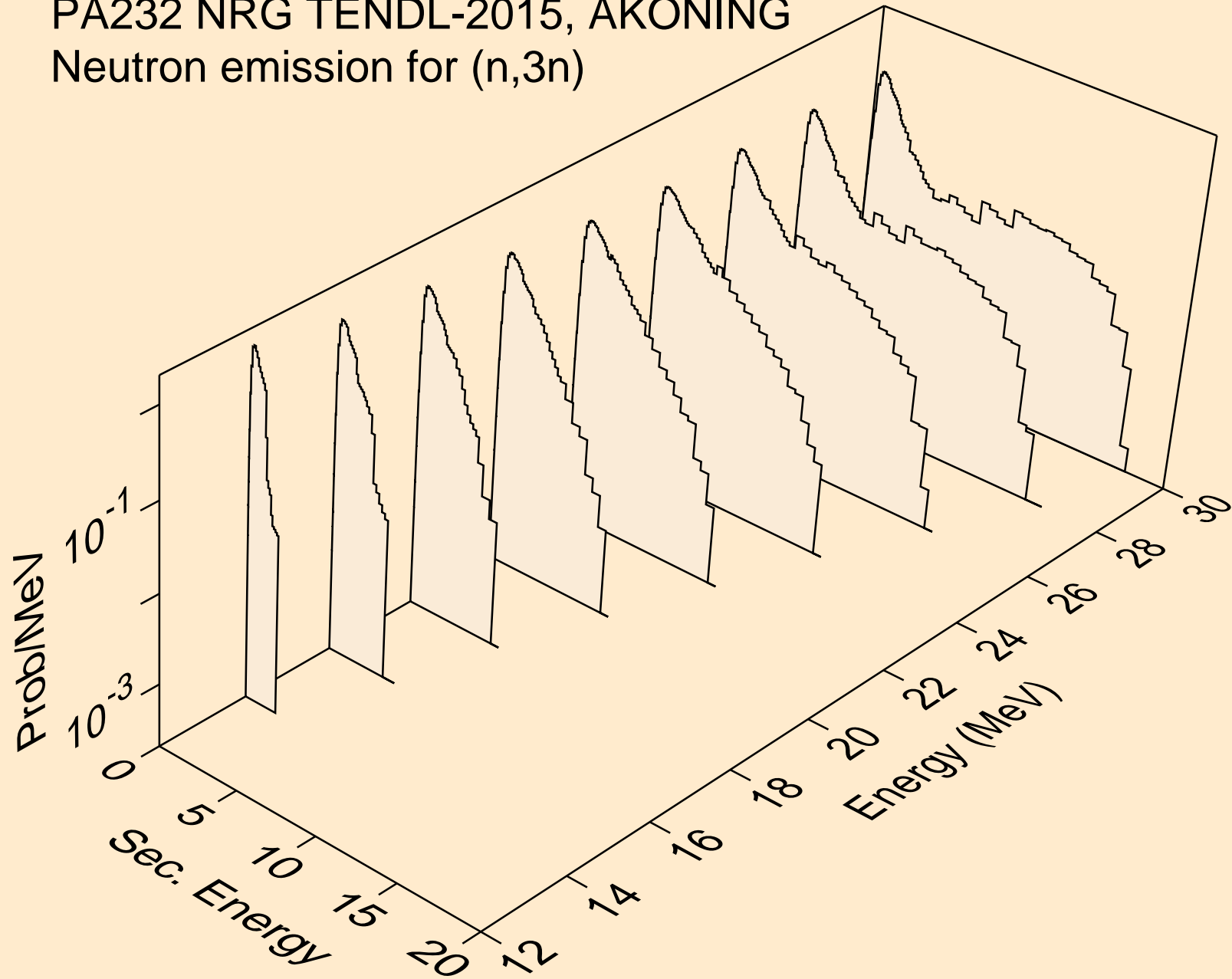


PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

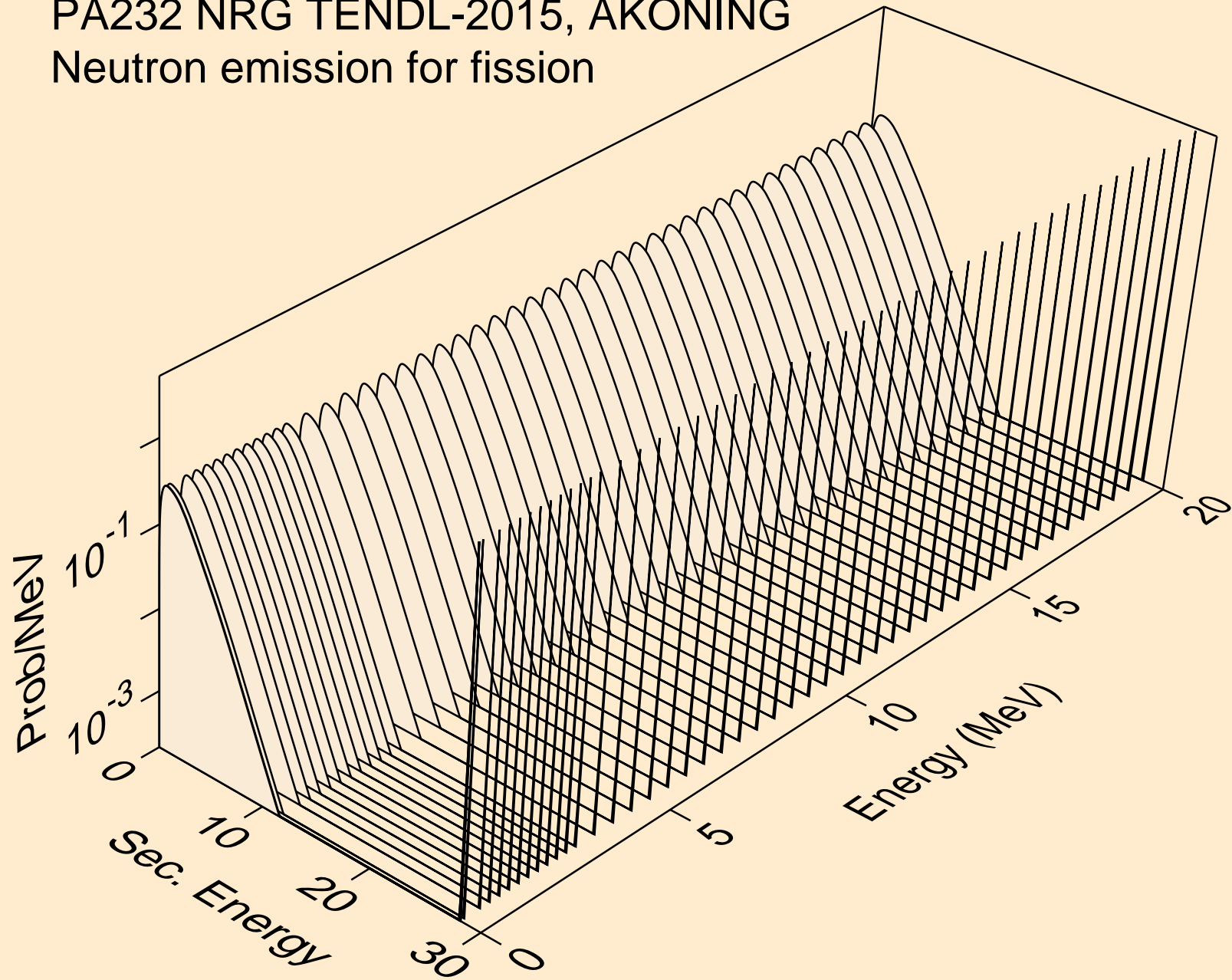




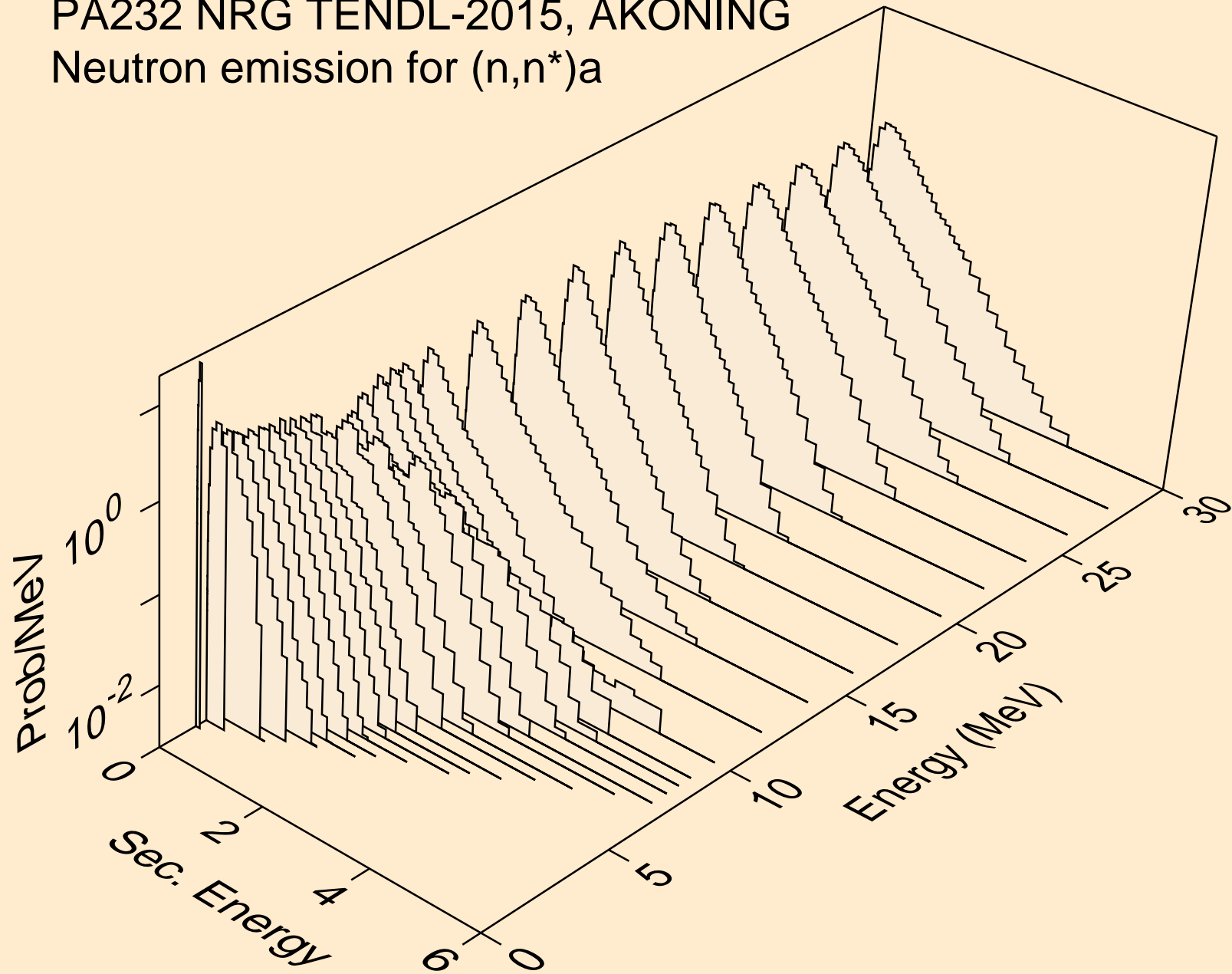
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



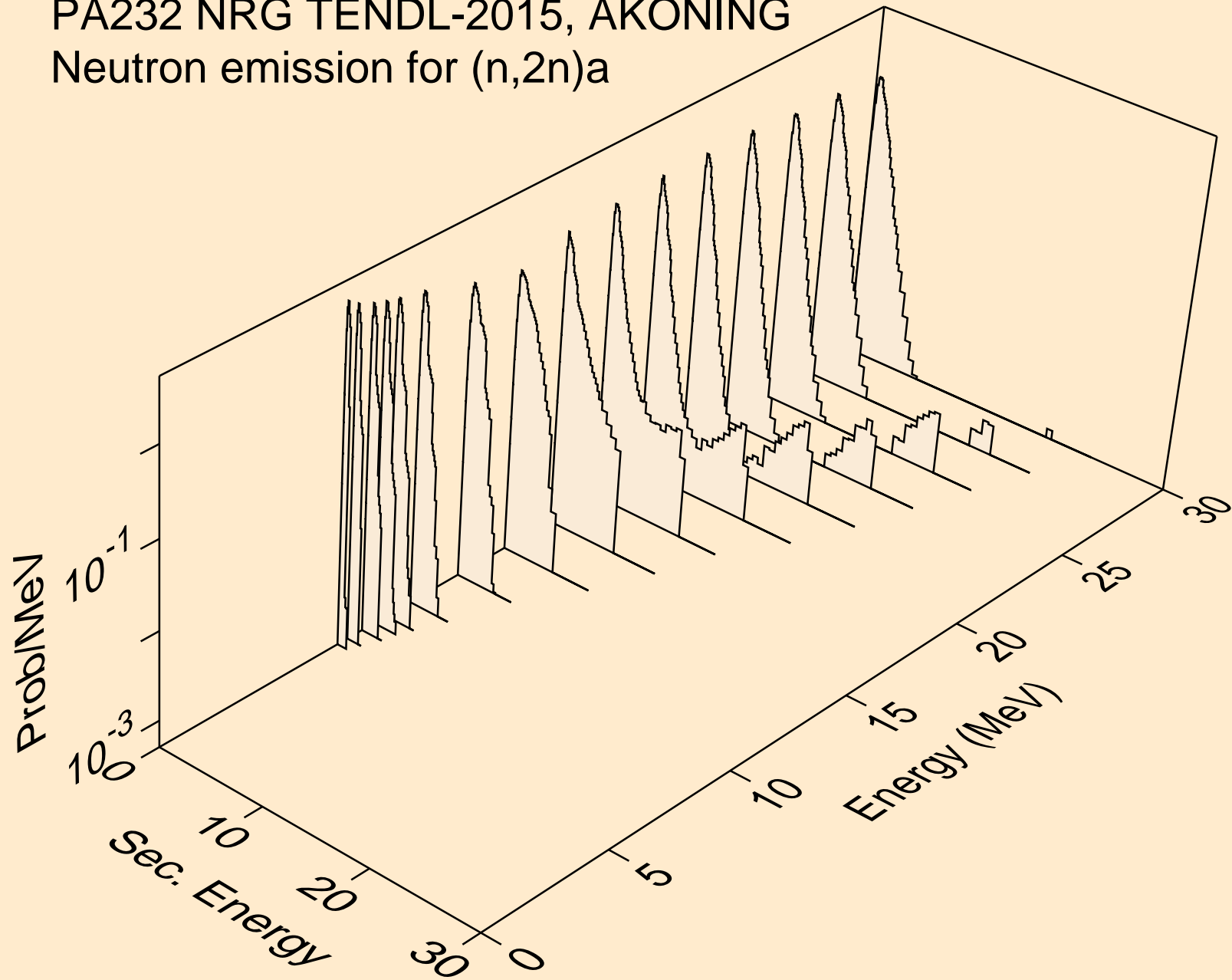
PA232 NRG TENDL-2015, AKONING  
Neutron emission for fission



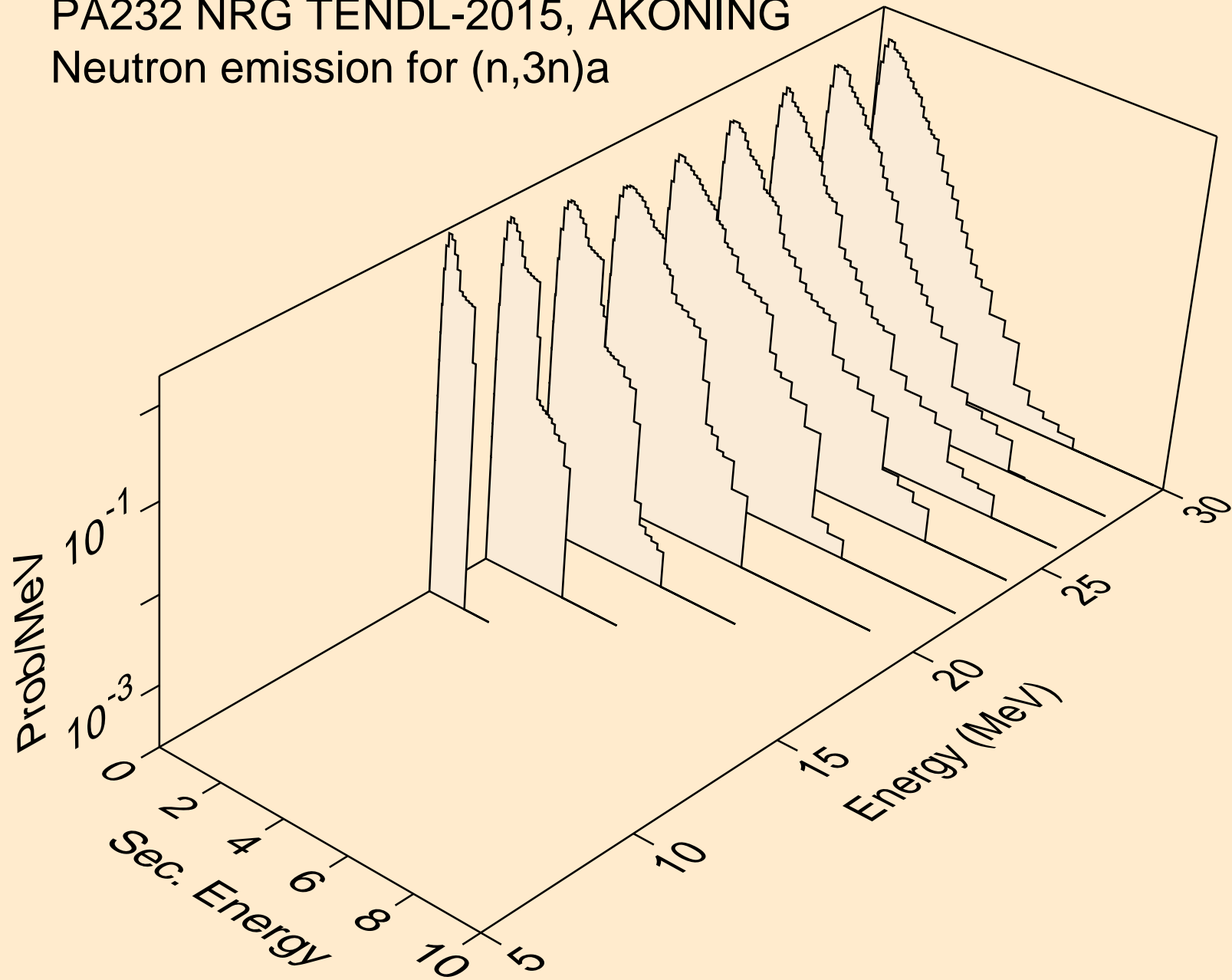
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



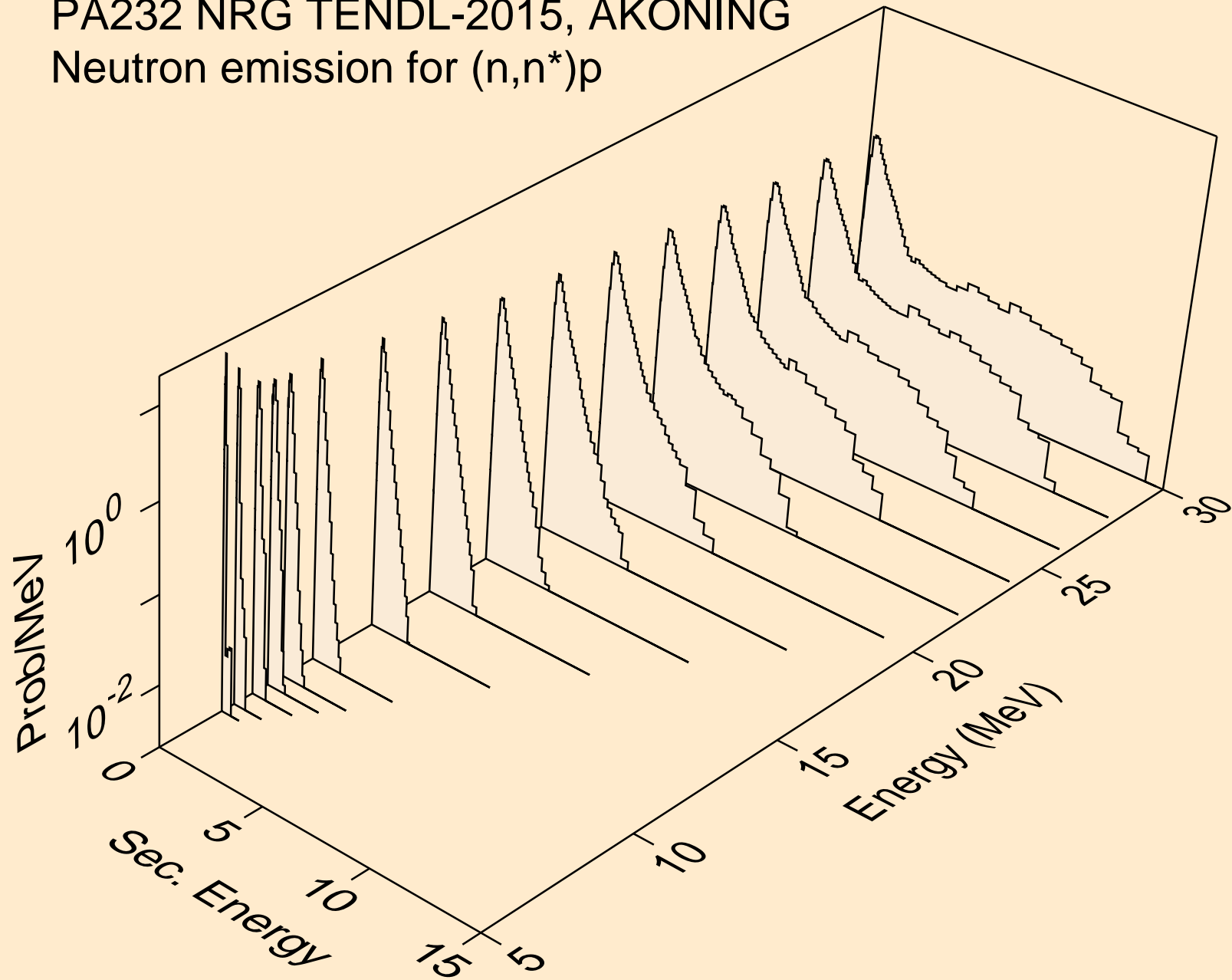
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



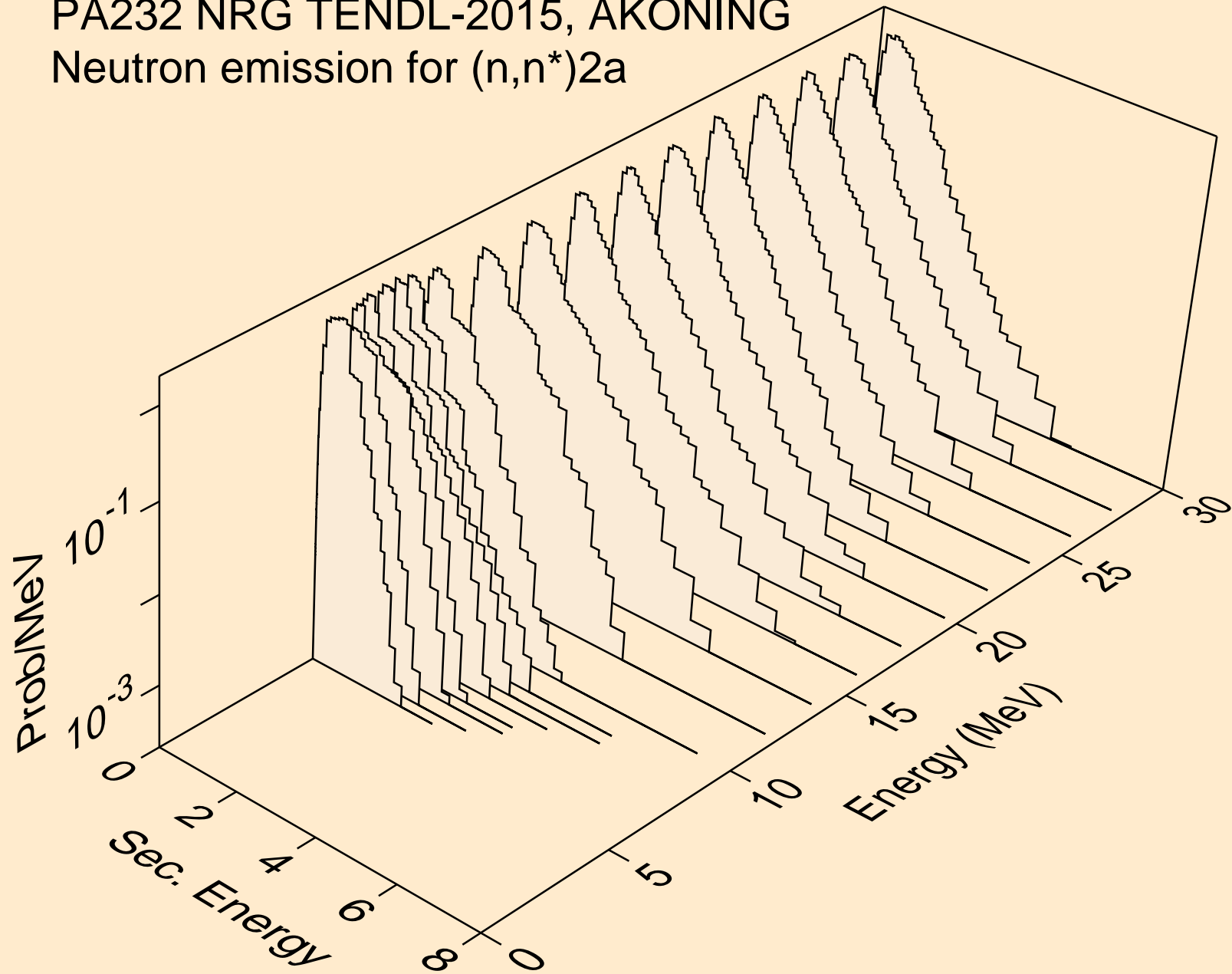
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



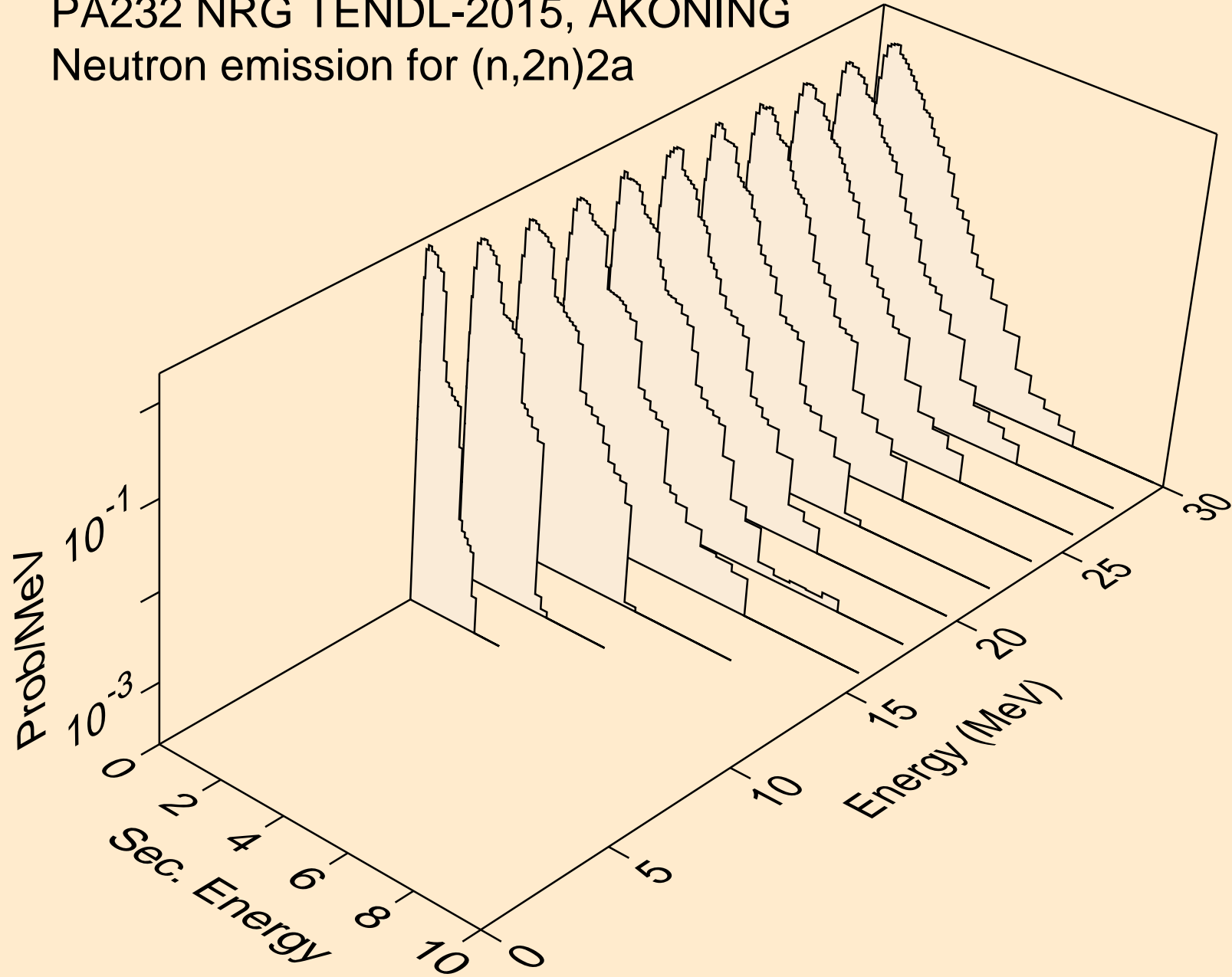
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

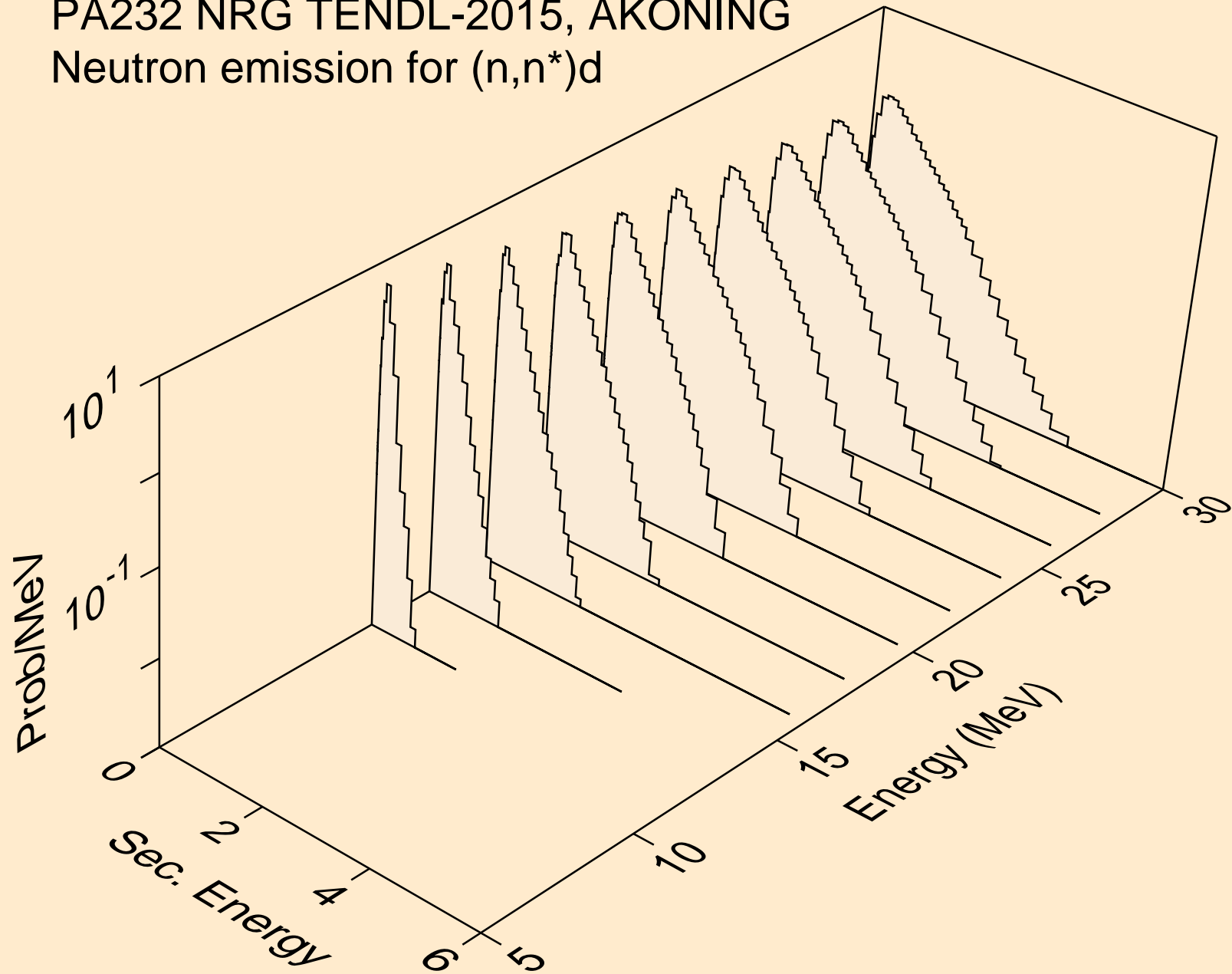


PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

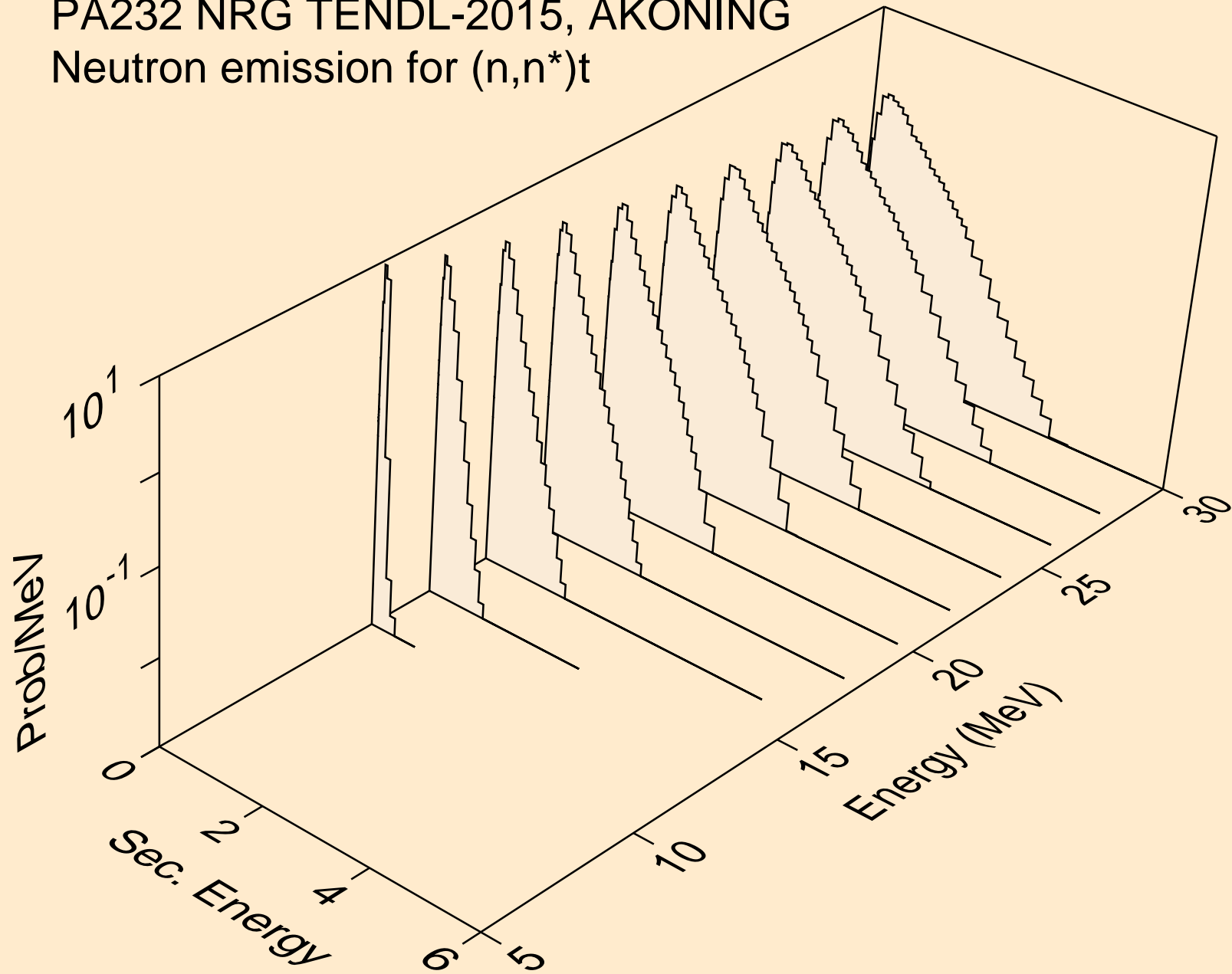




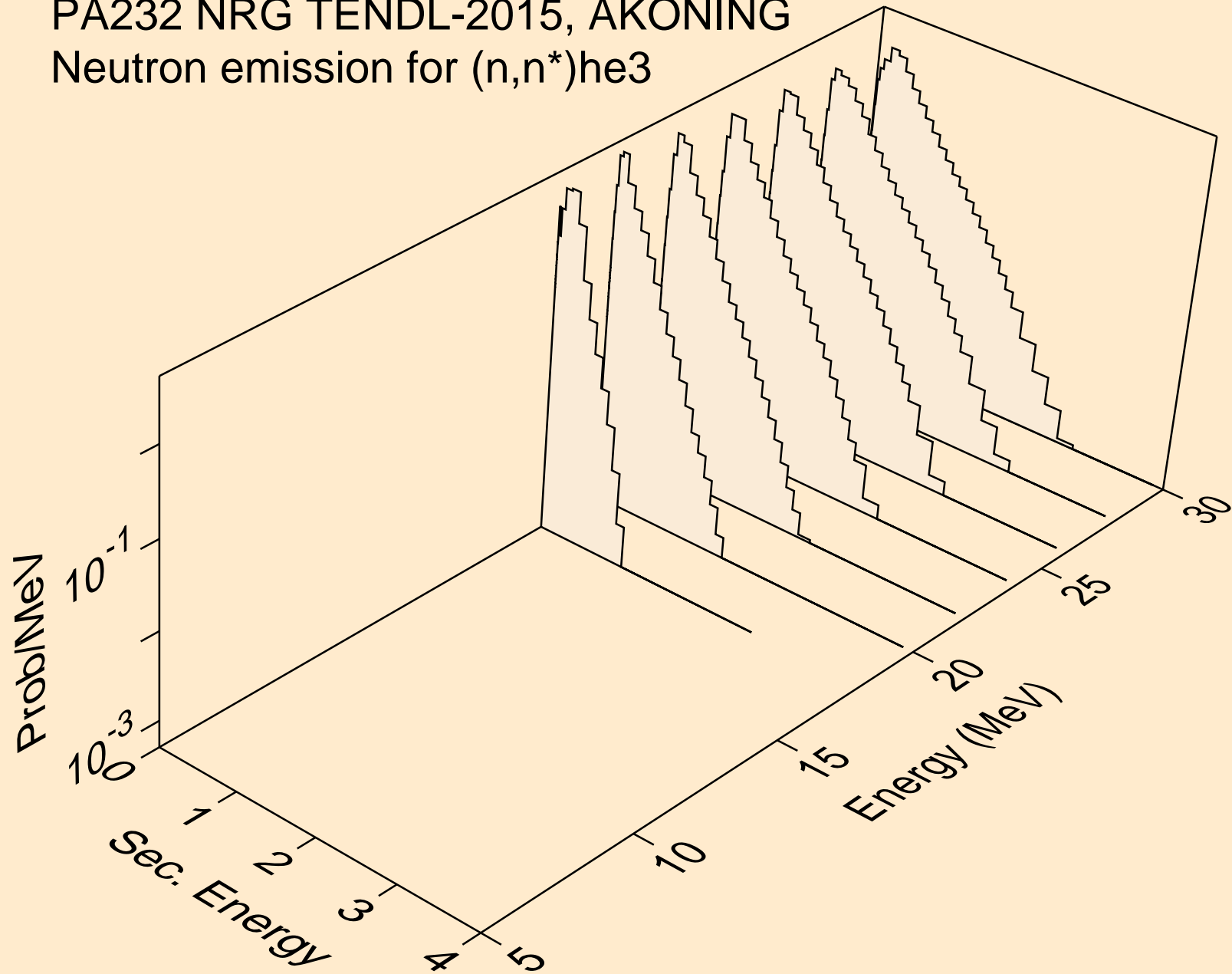
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



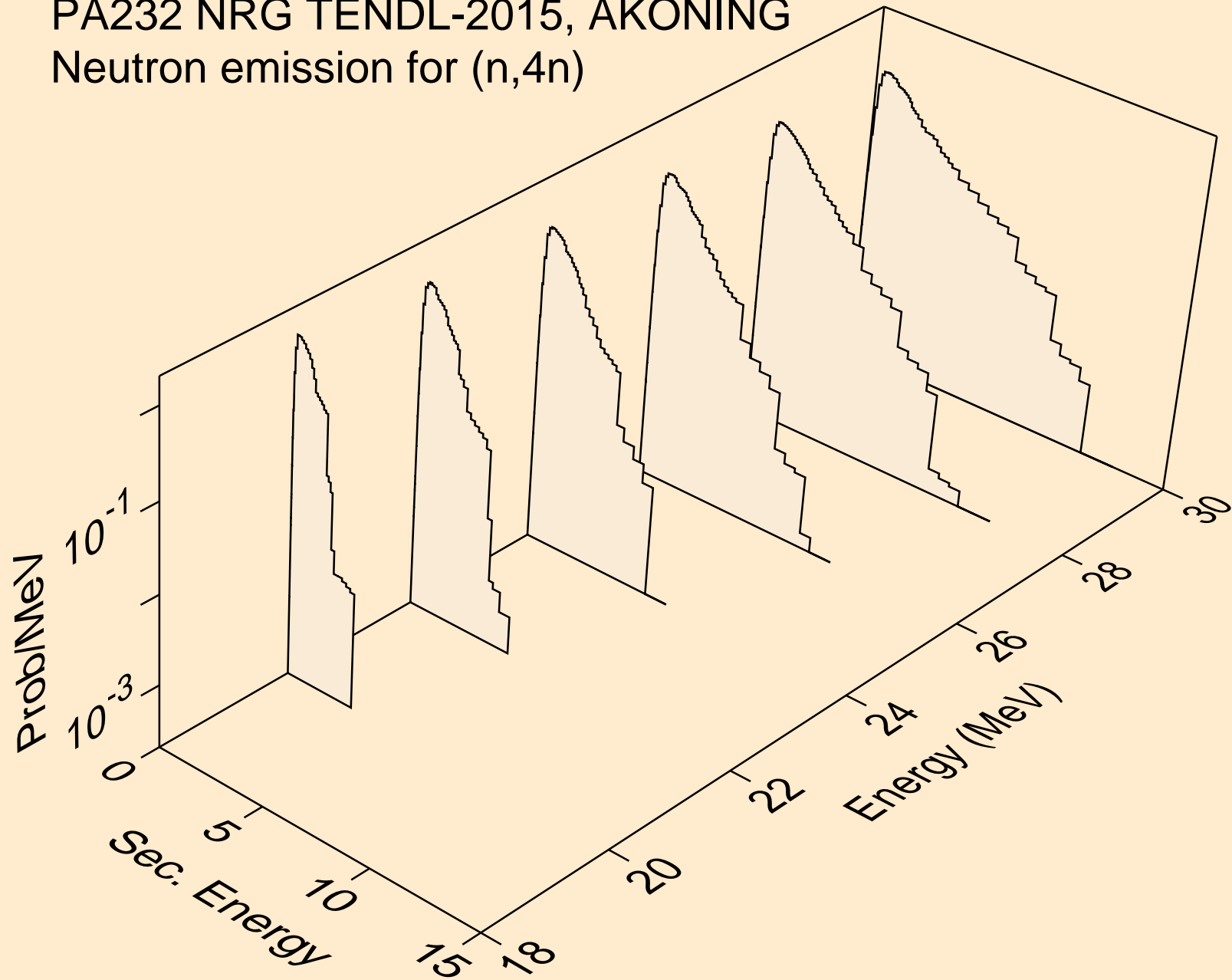
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



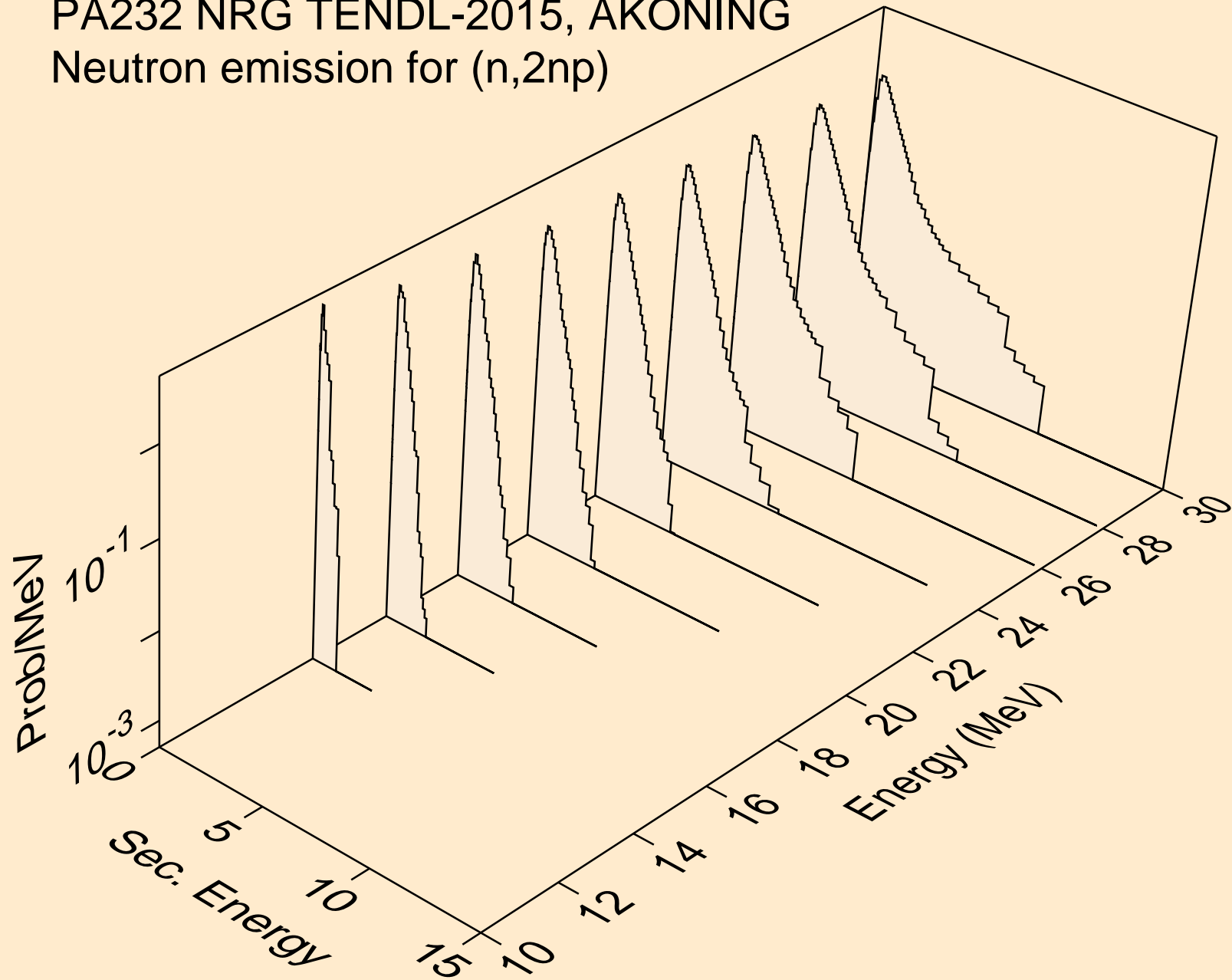
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



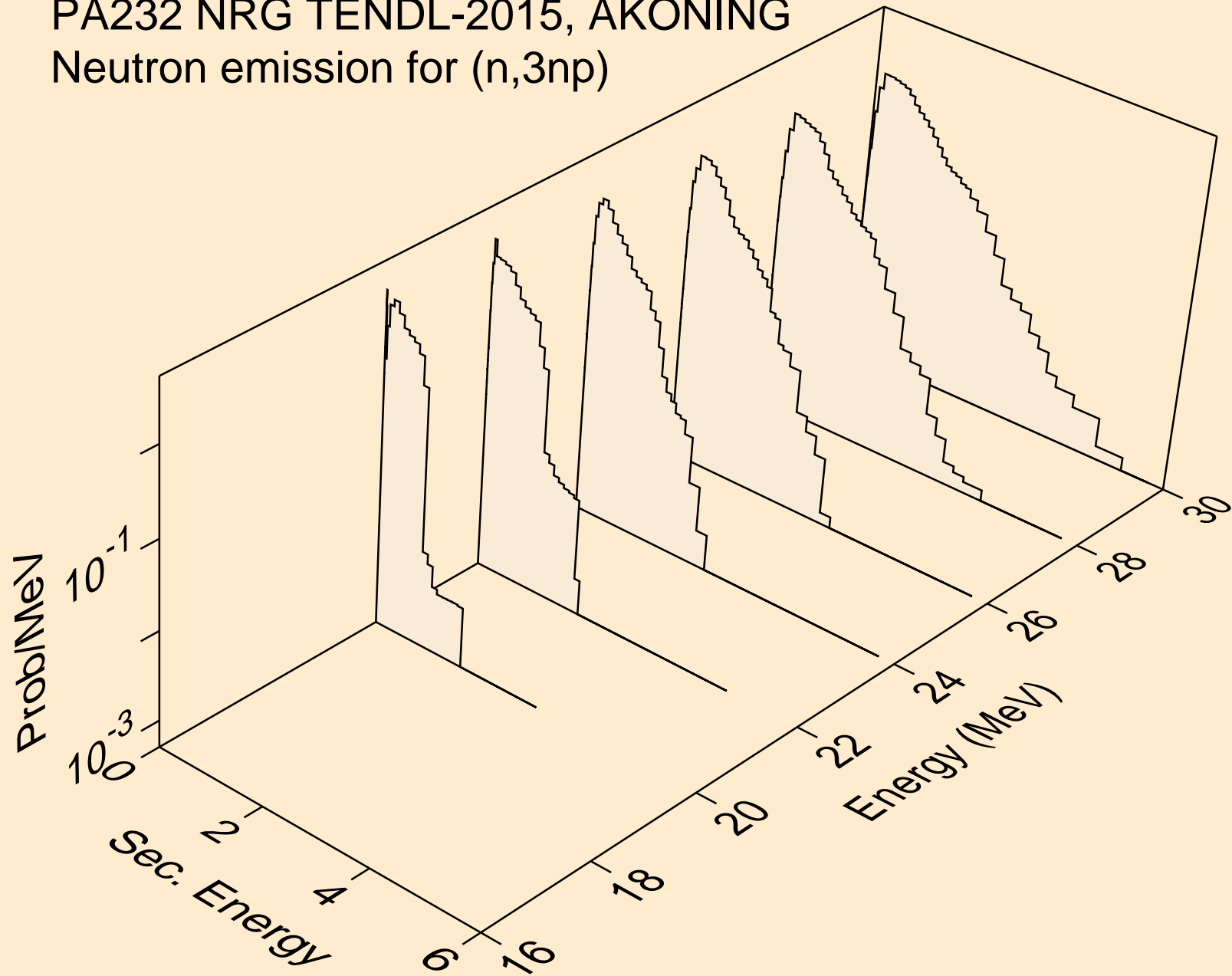
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



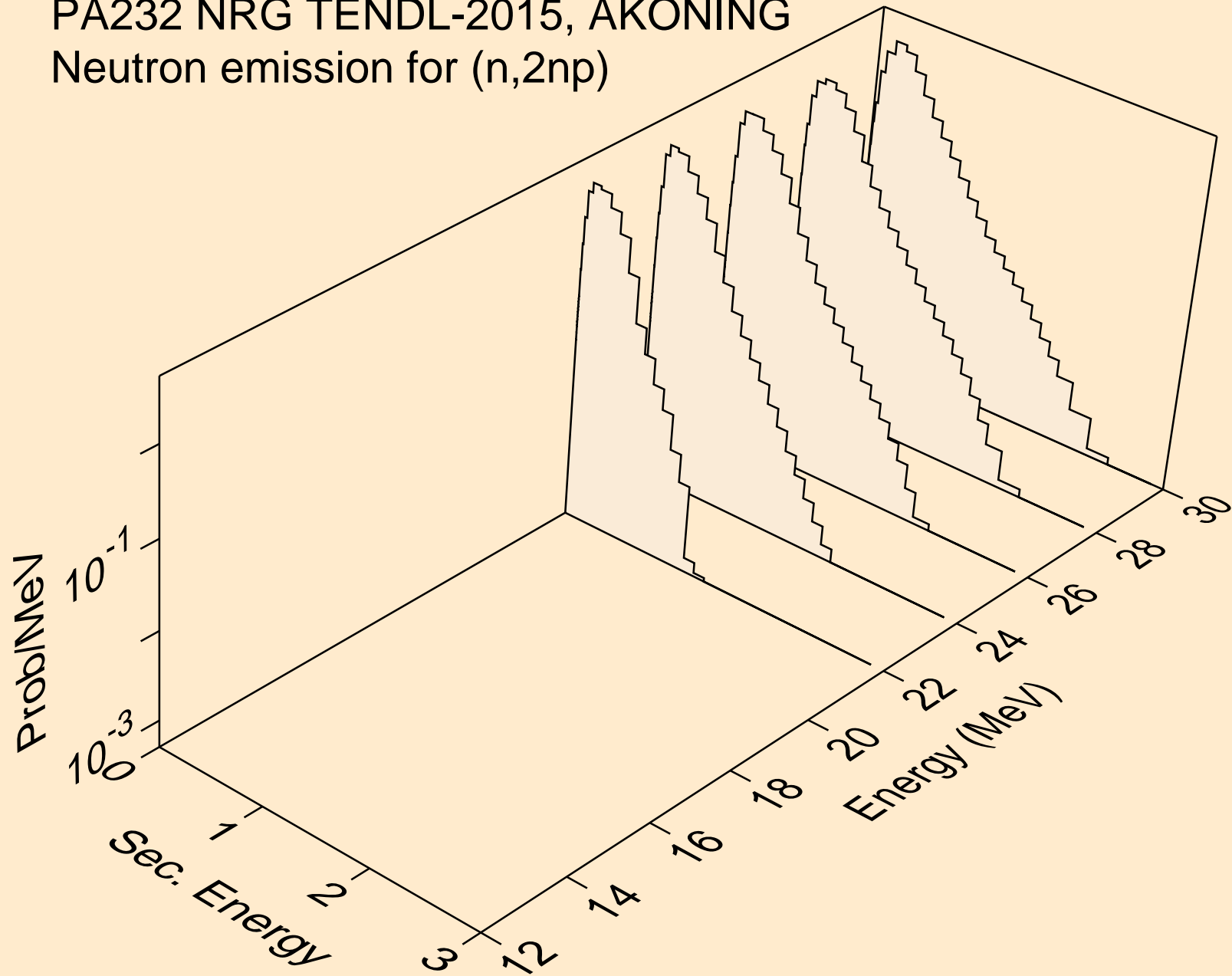
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



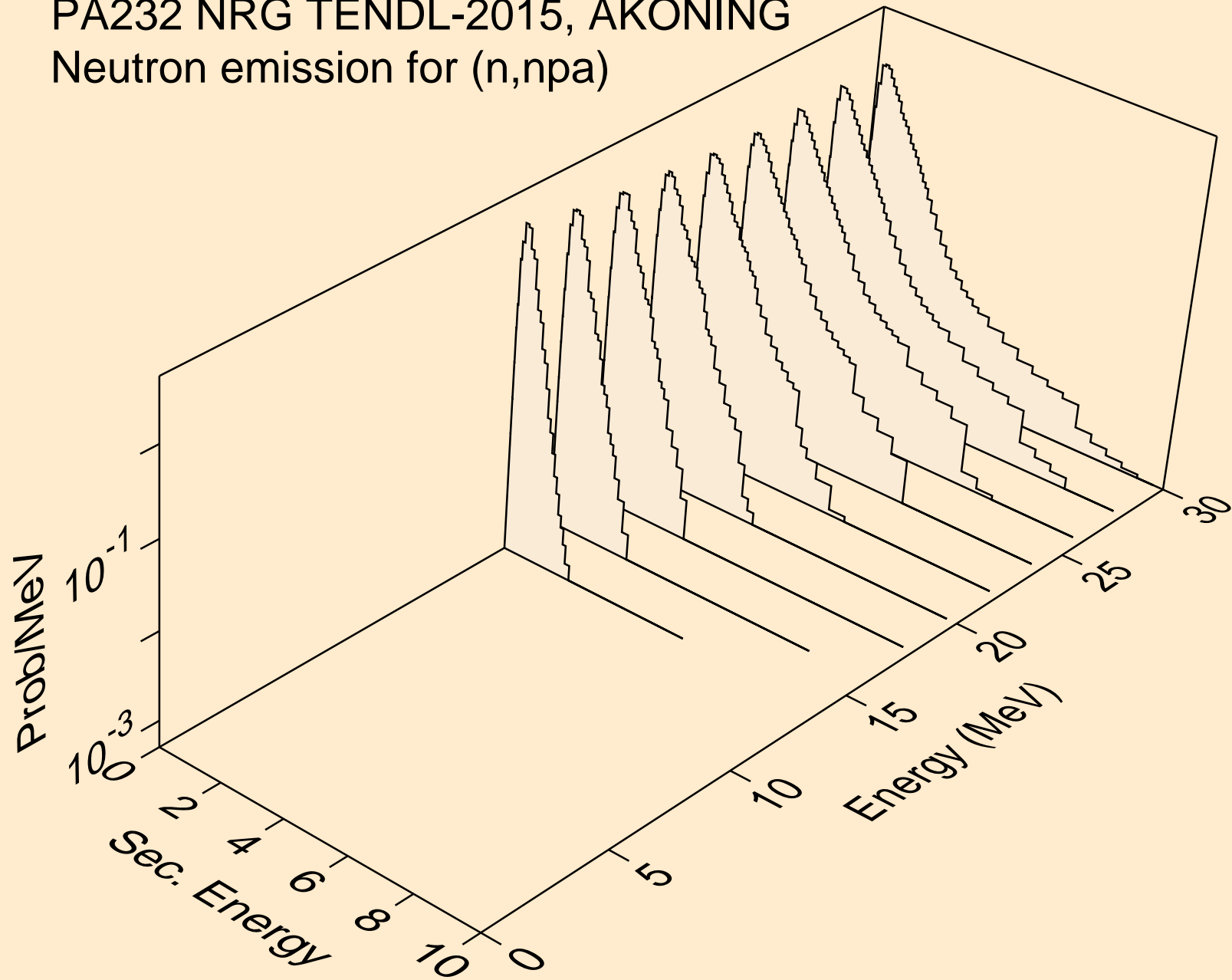
PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

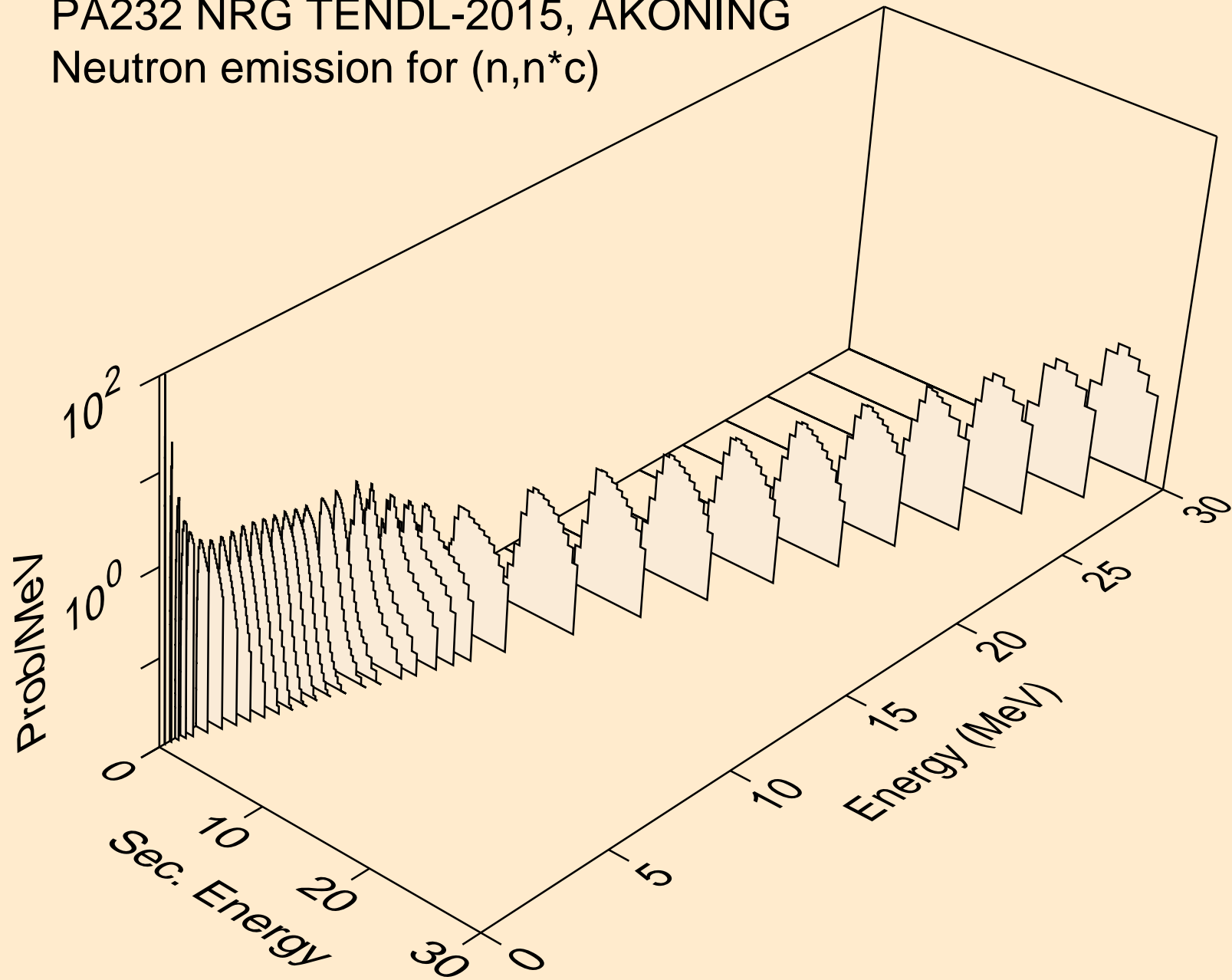


PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



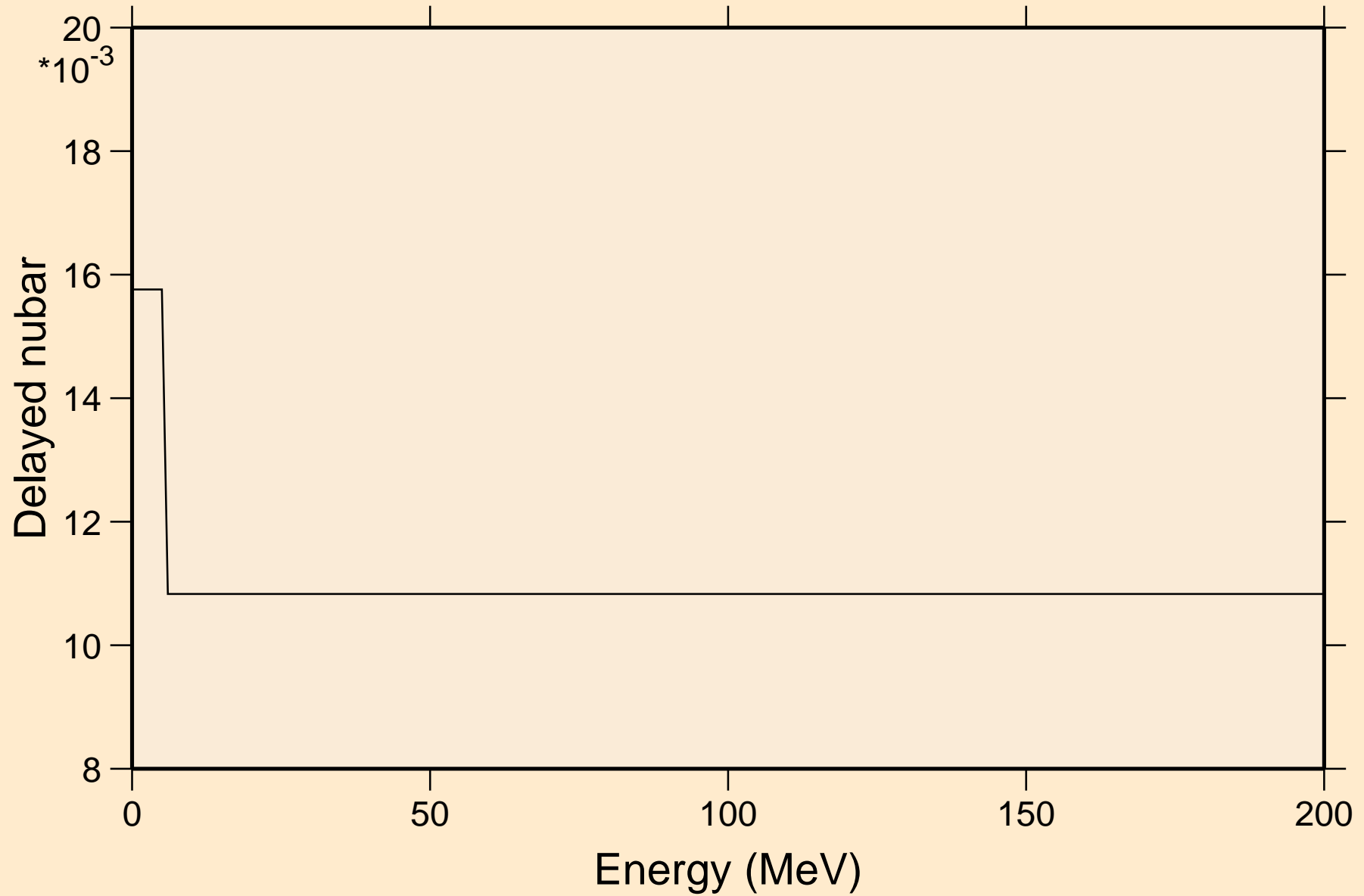


PA232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



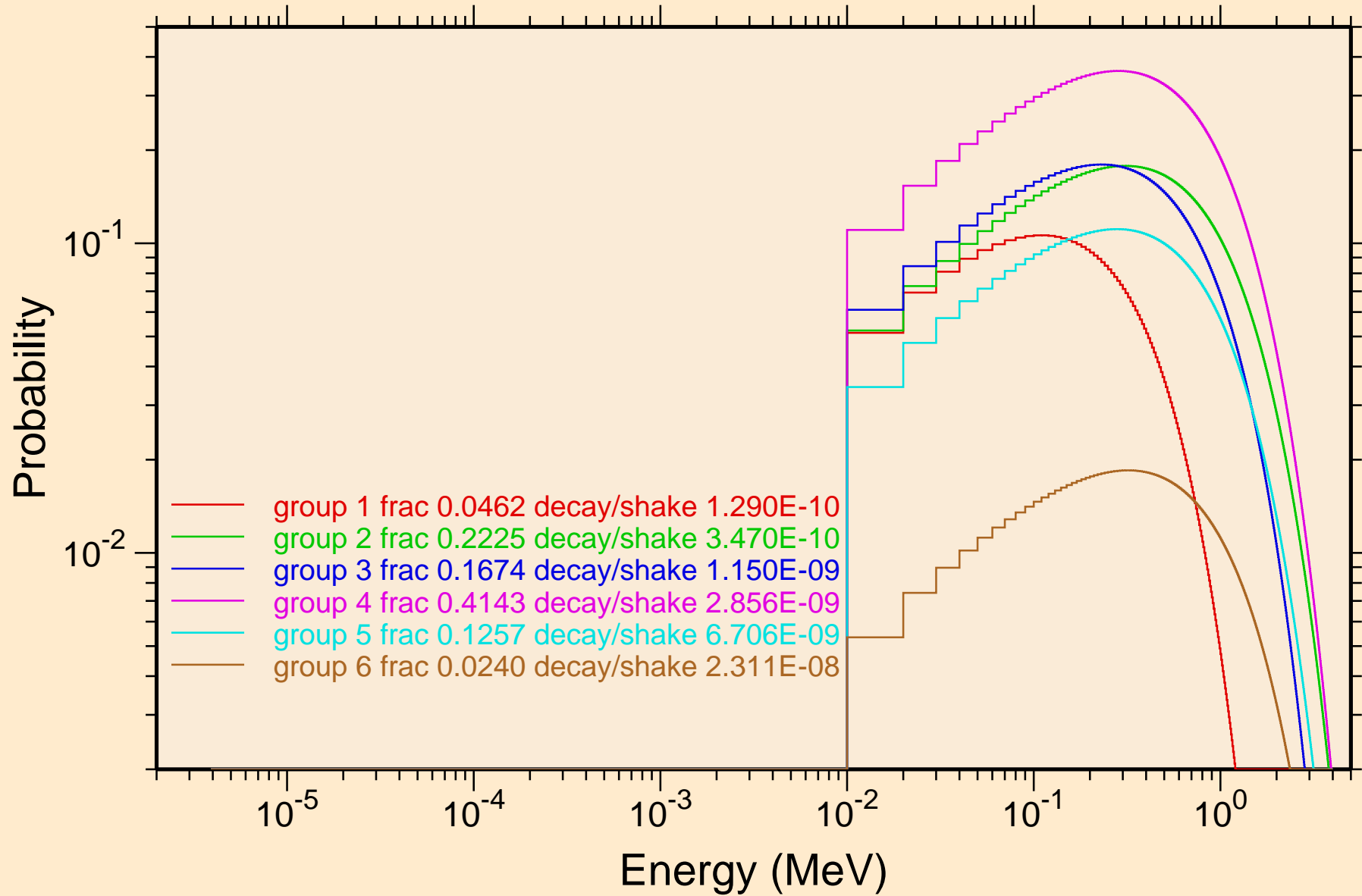
# PA232 NRG TENDL-2015, AKONING

Delayed nubar

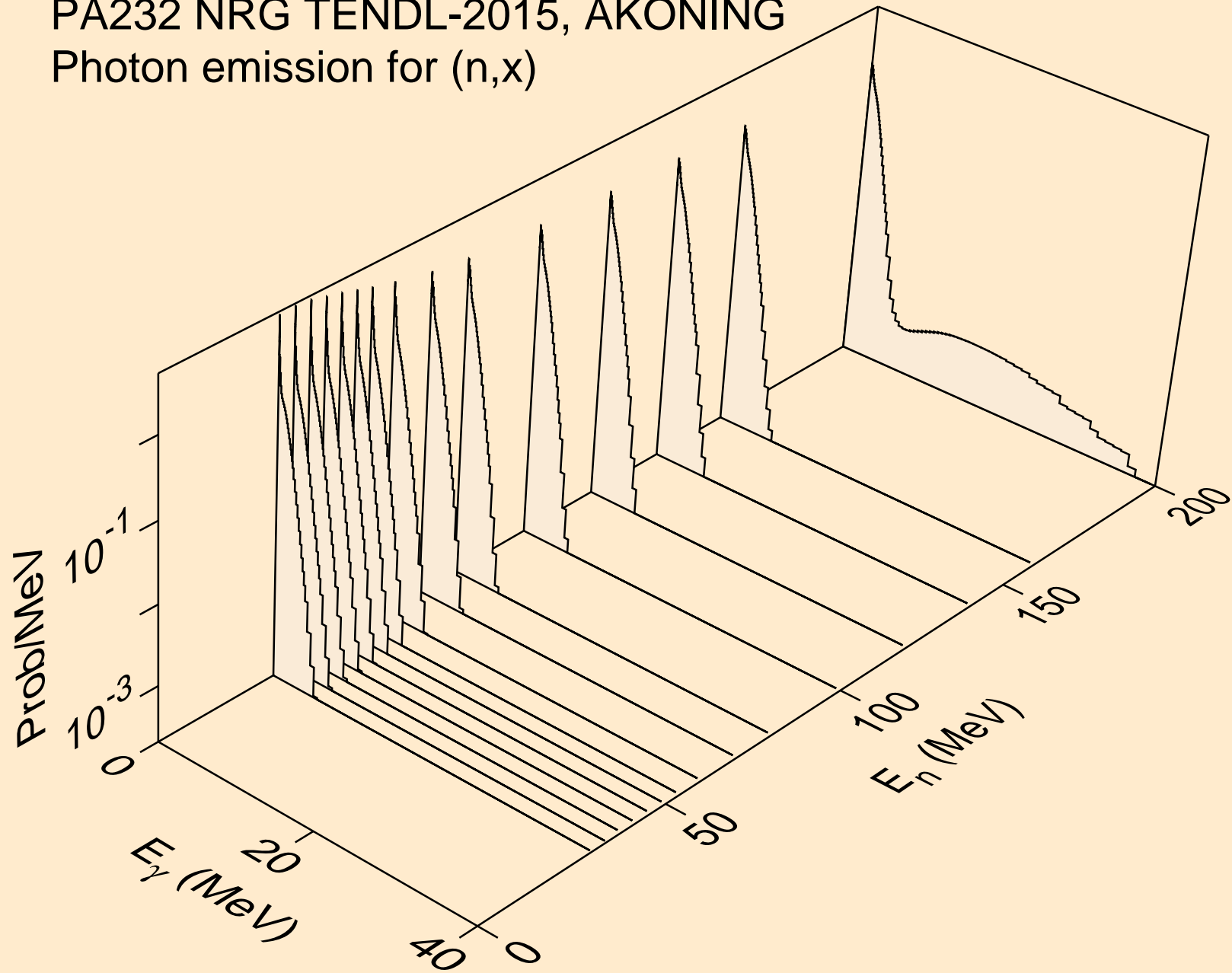


# PA232 NRG TENDL-2015, AKONING

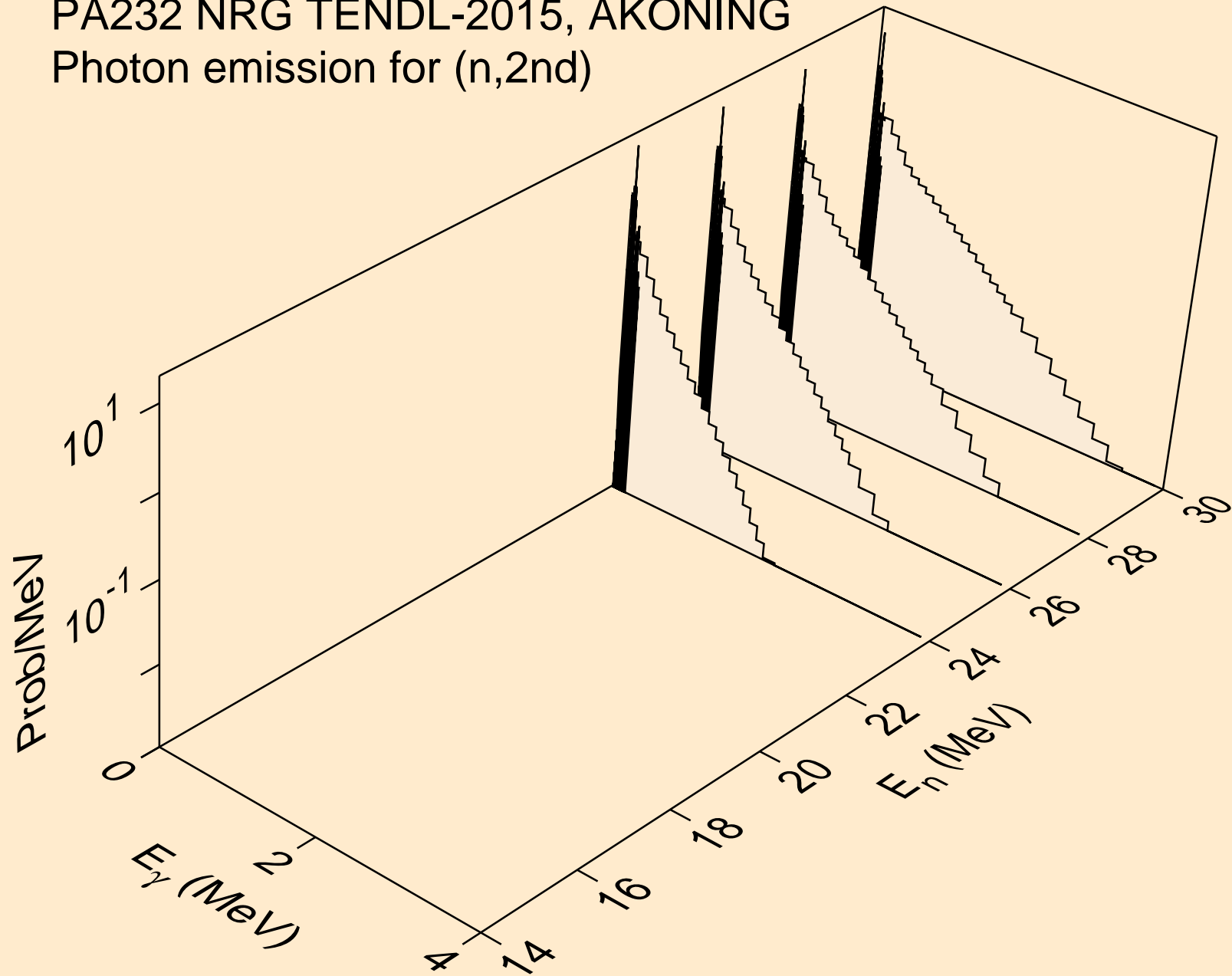
## Delayed neutron spectra



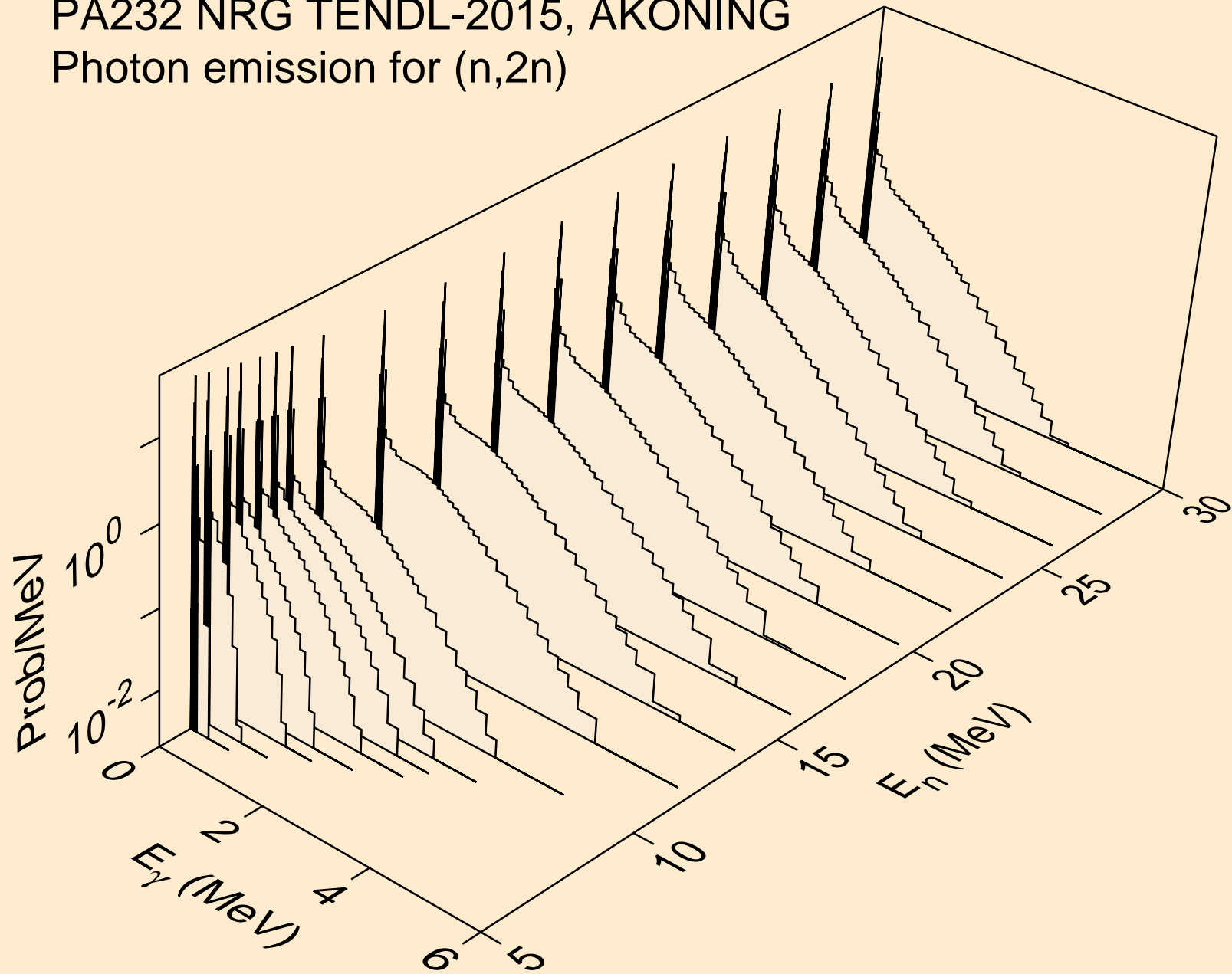
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



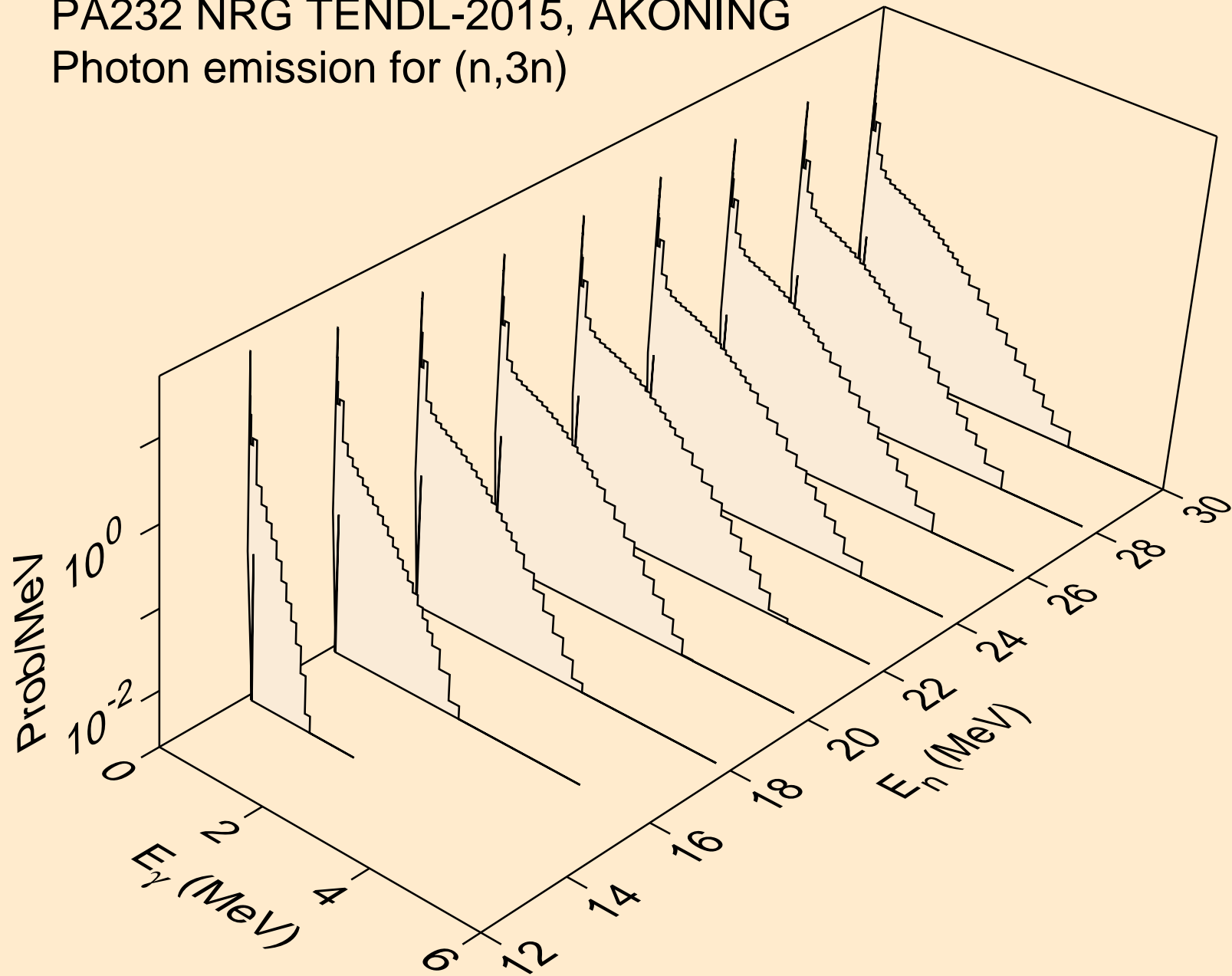
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



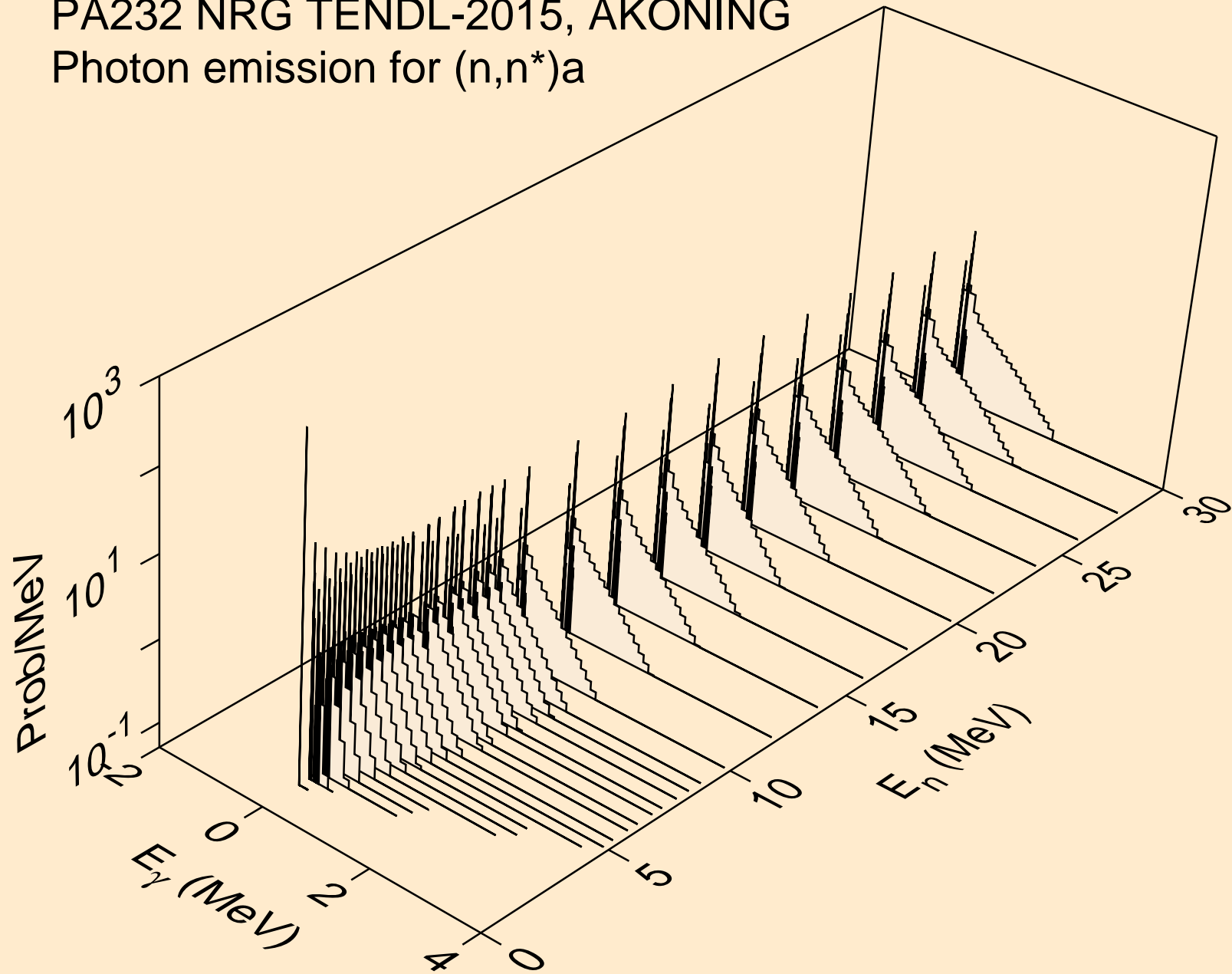
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

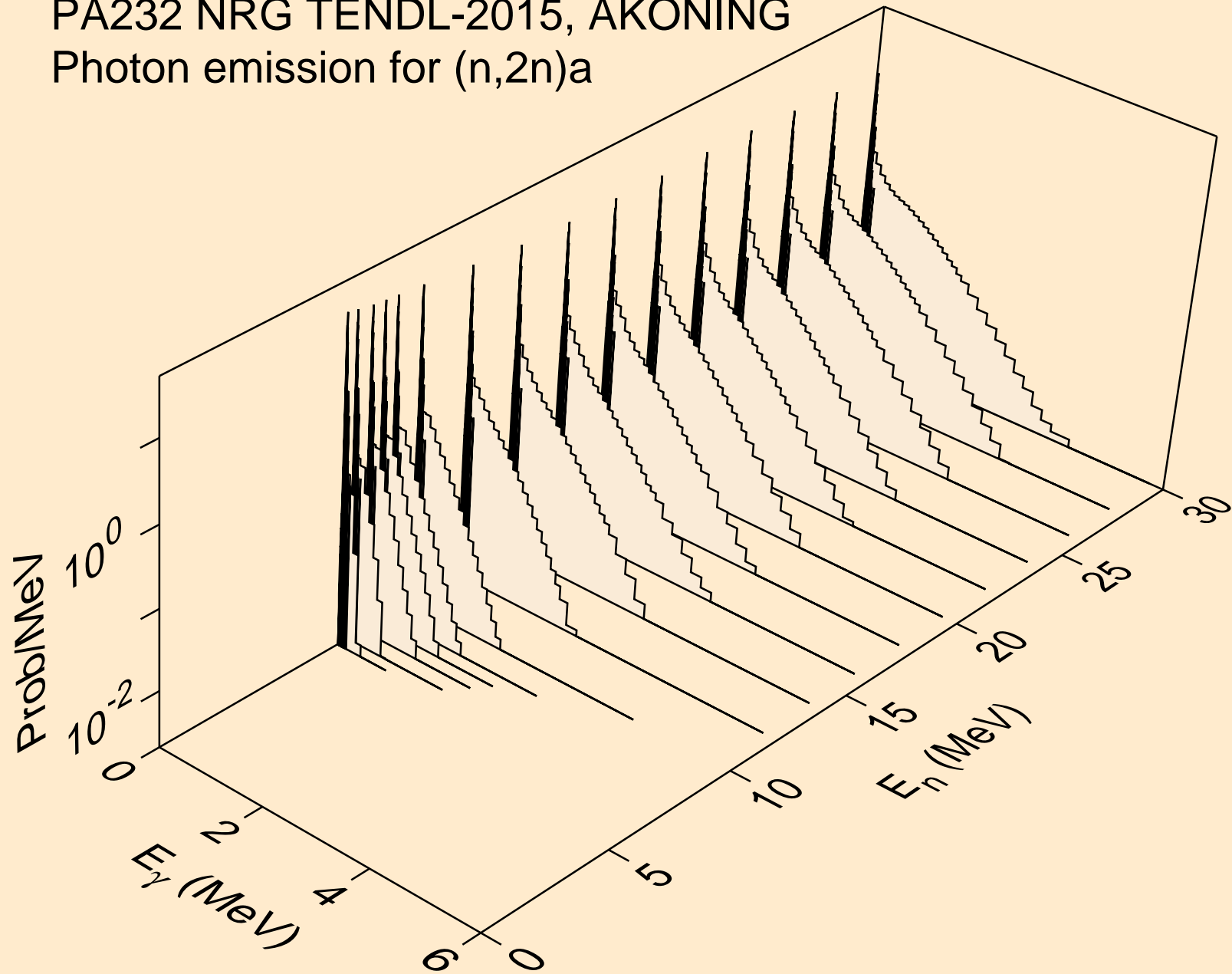


PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

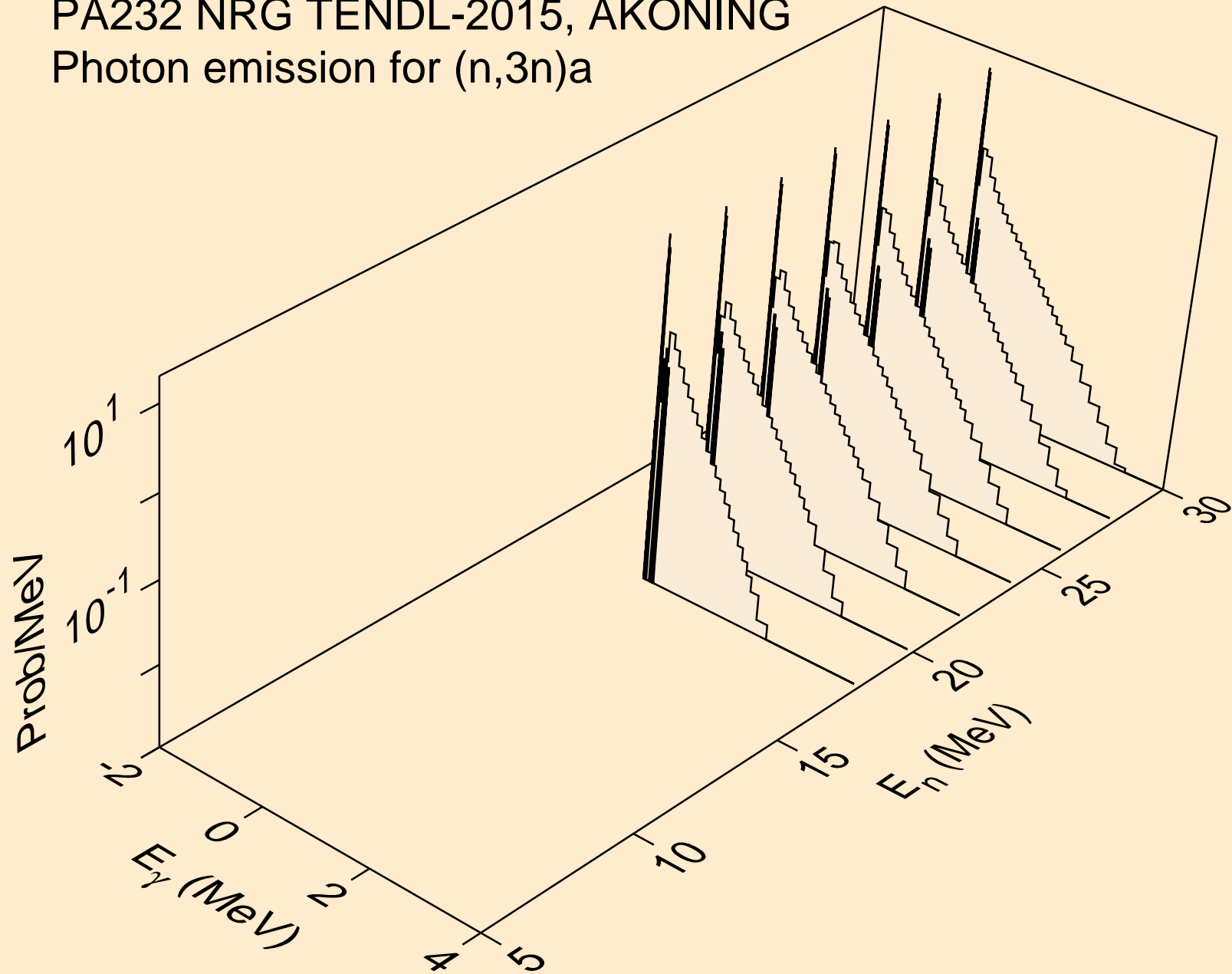




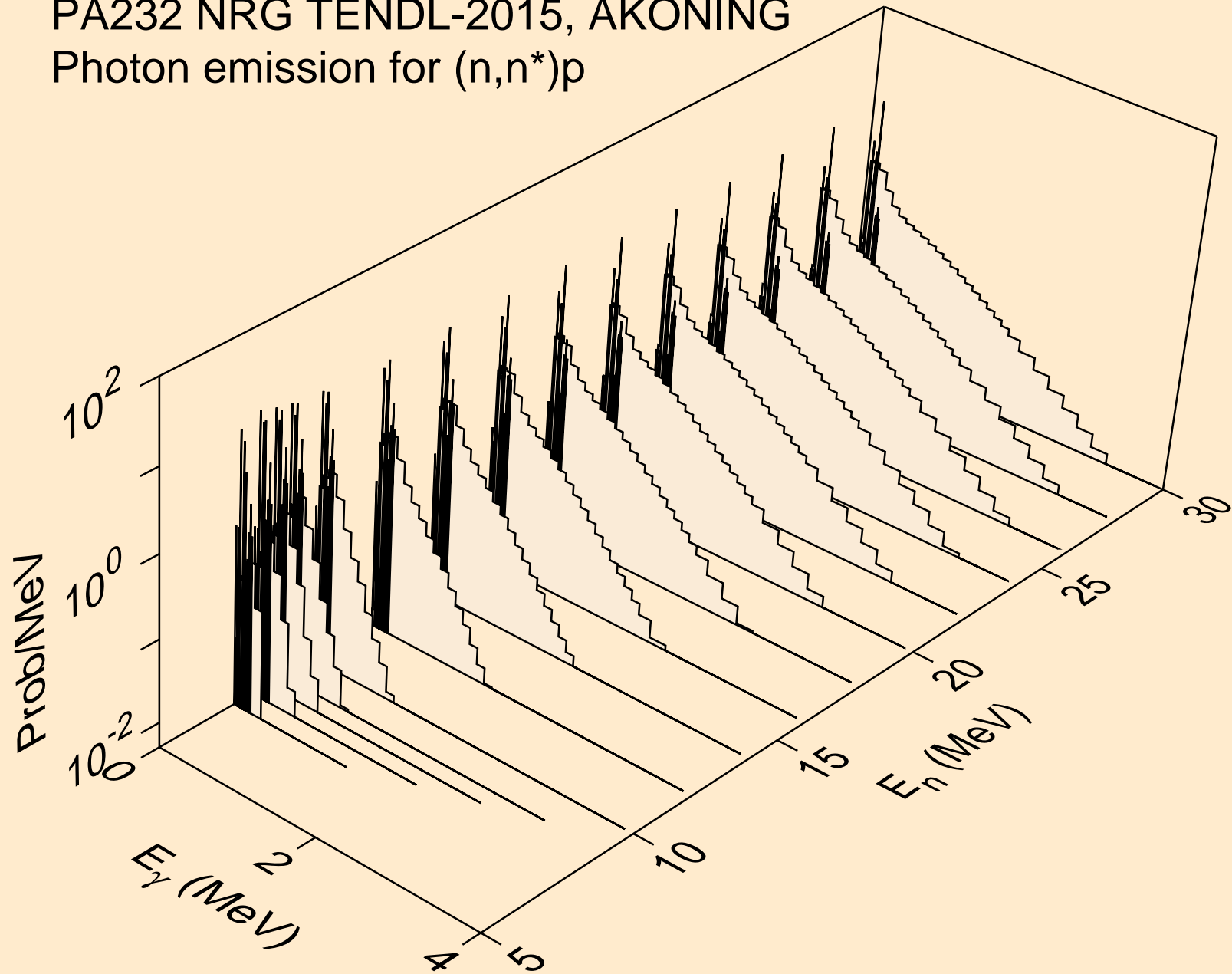
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



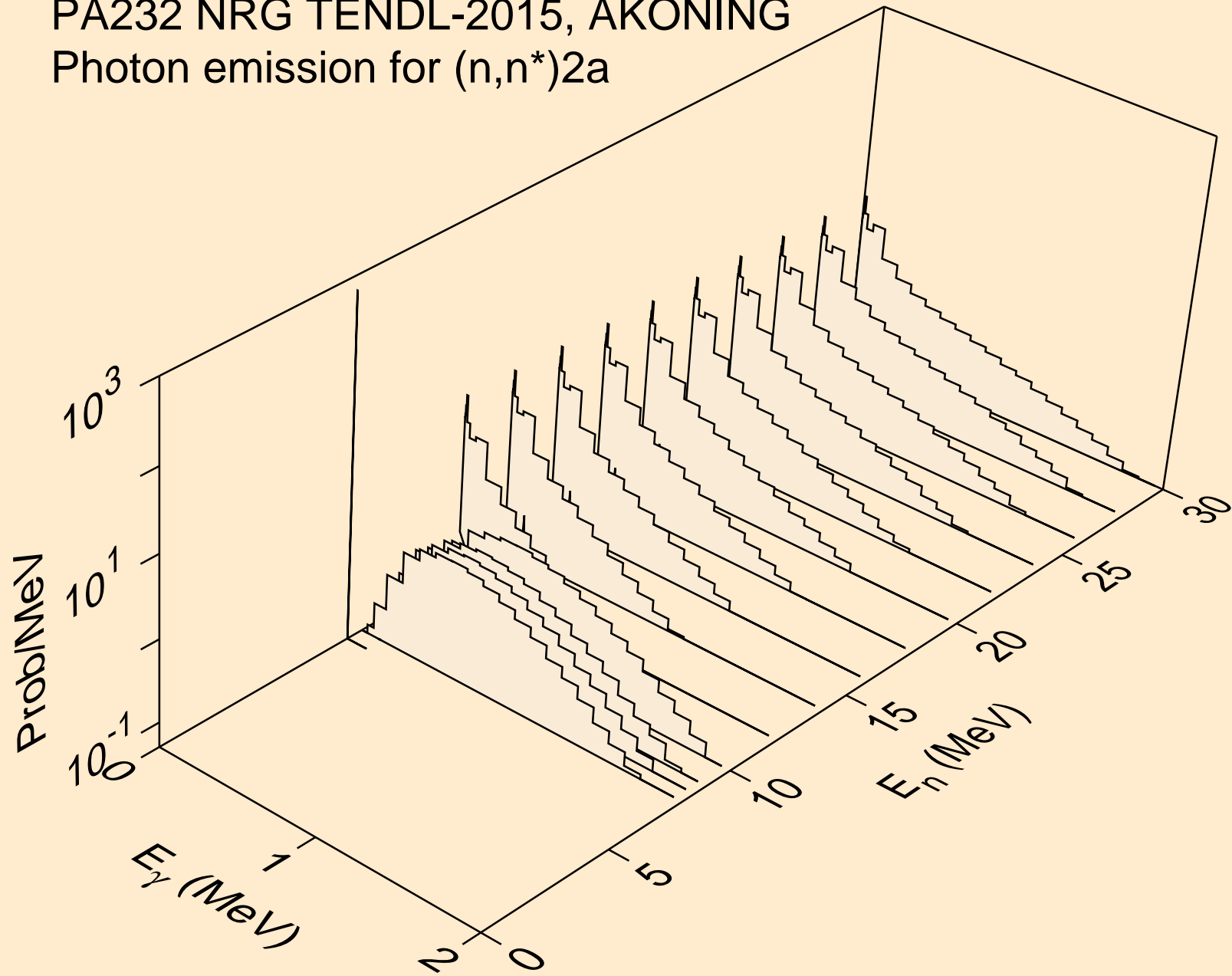
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



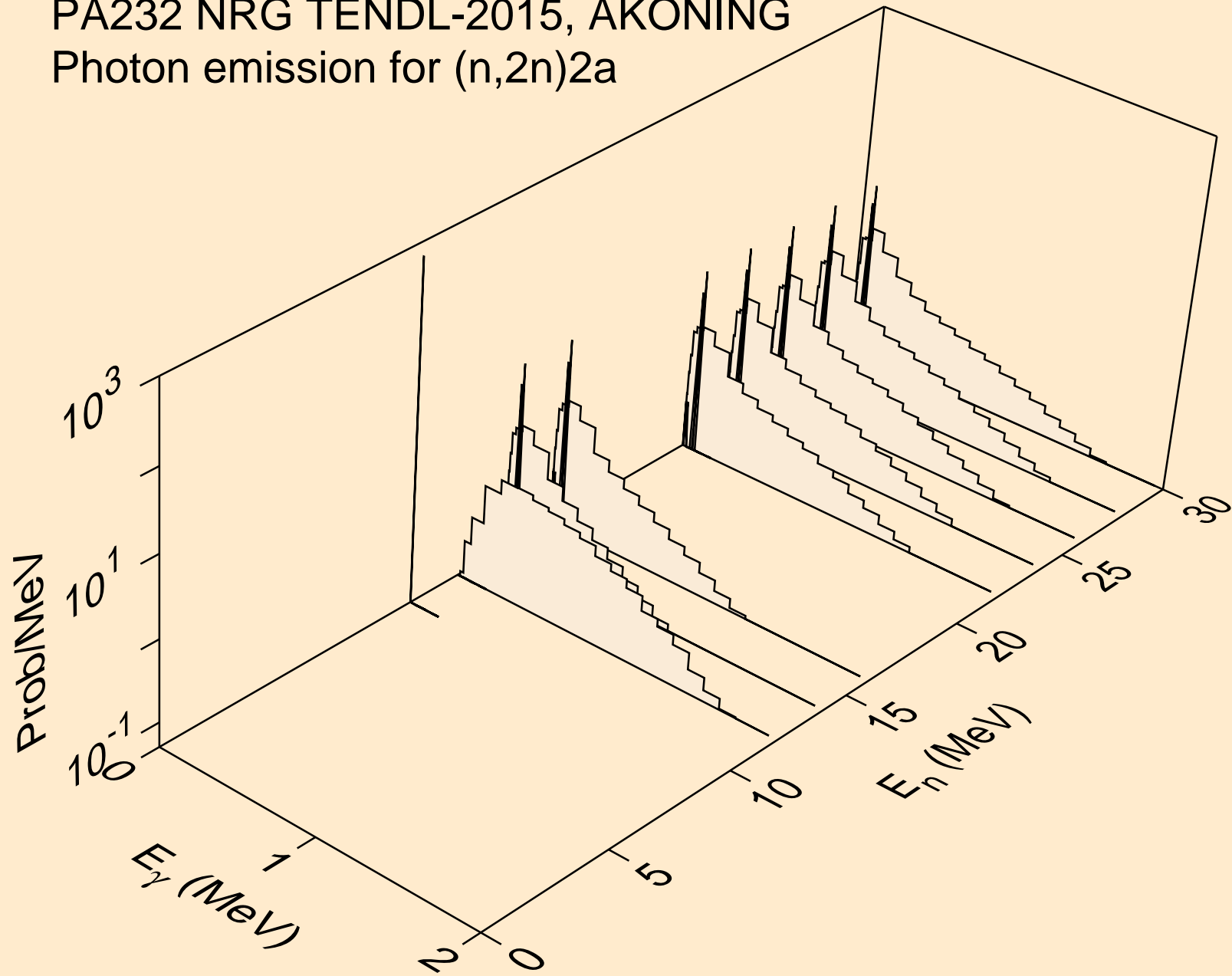
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



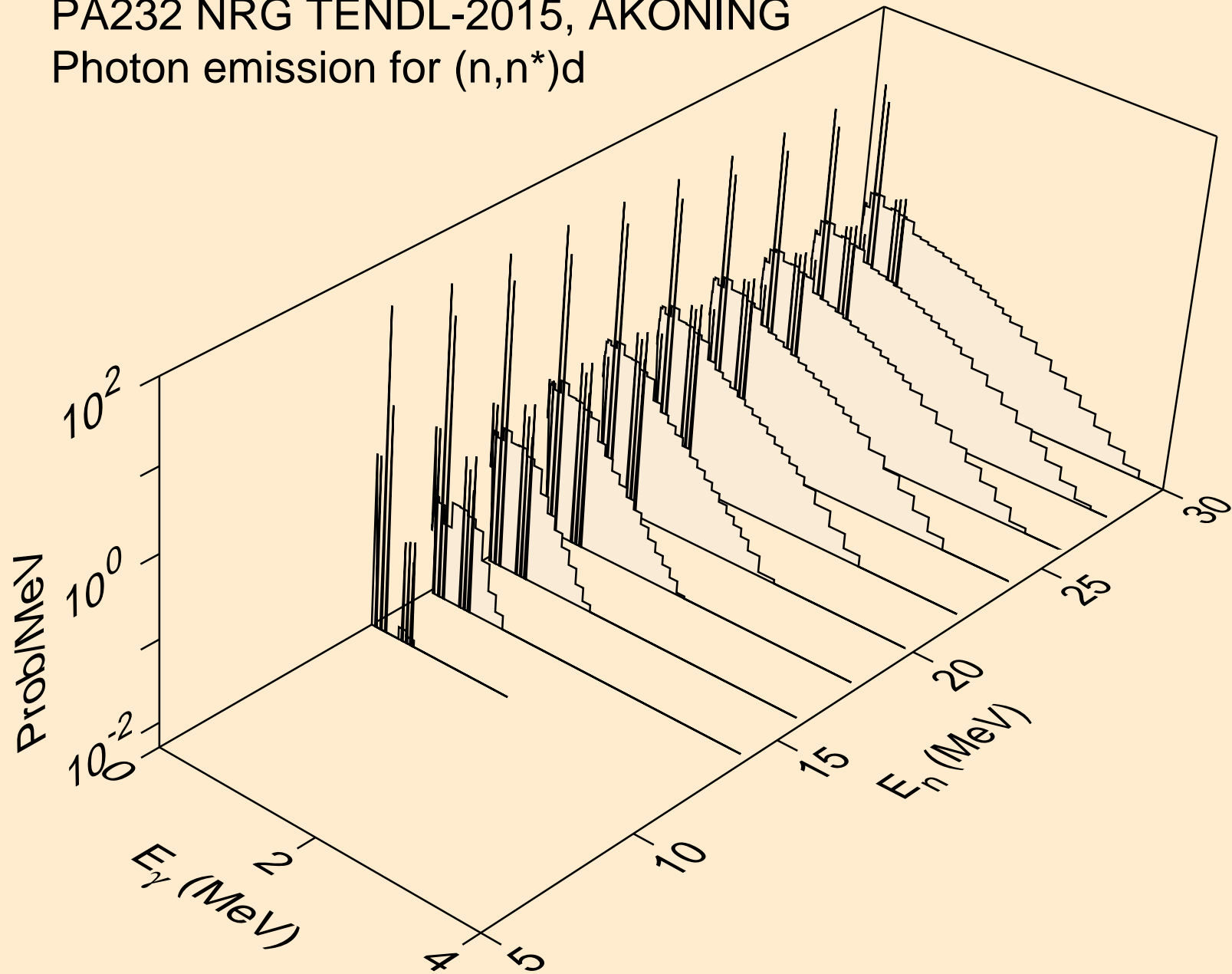
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



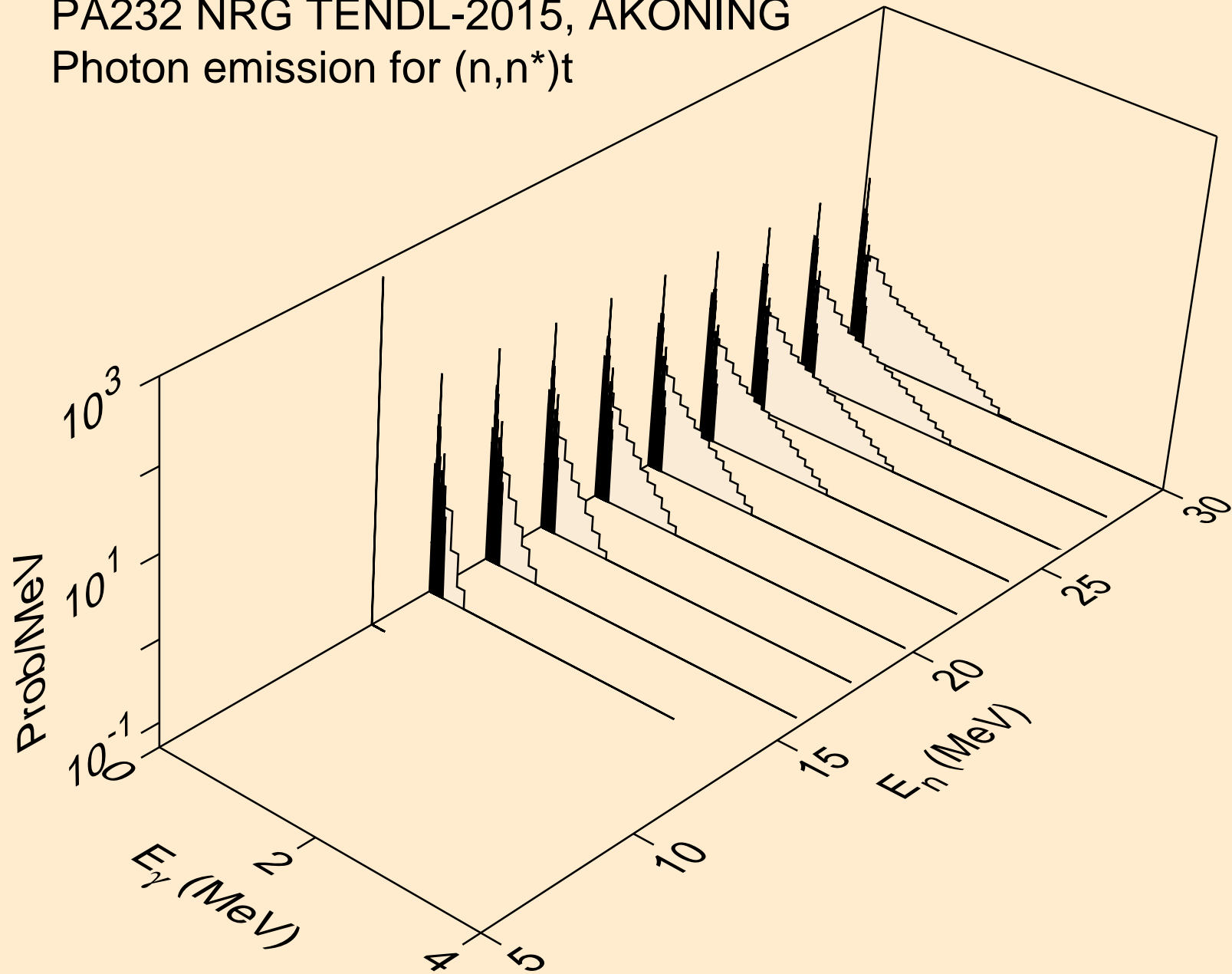
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



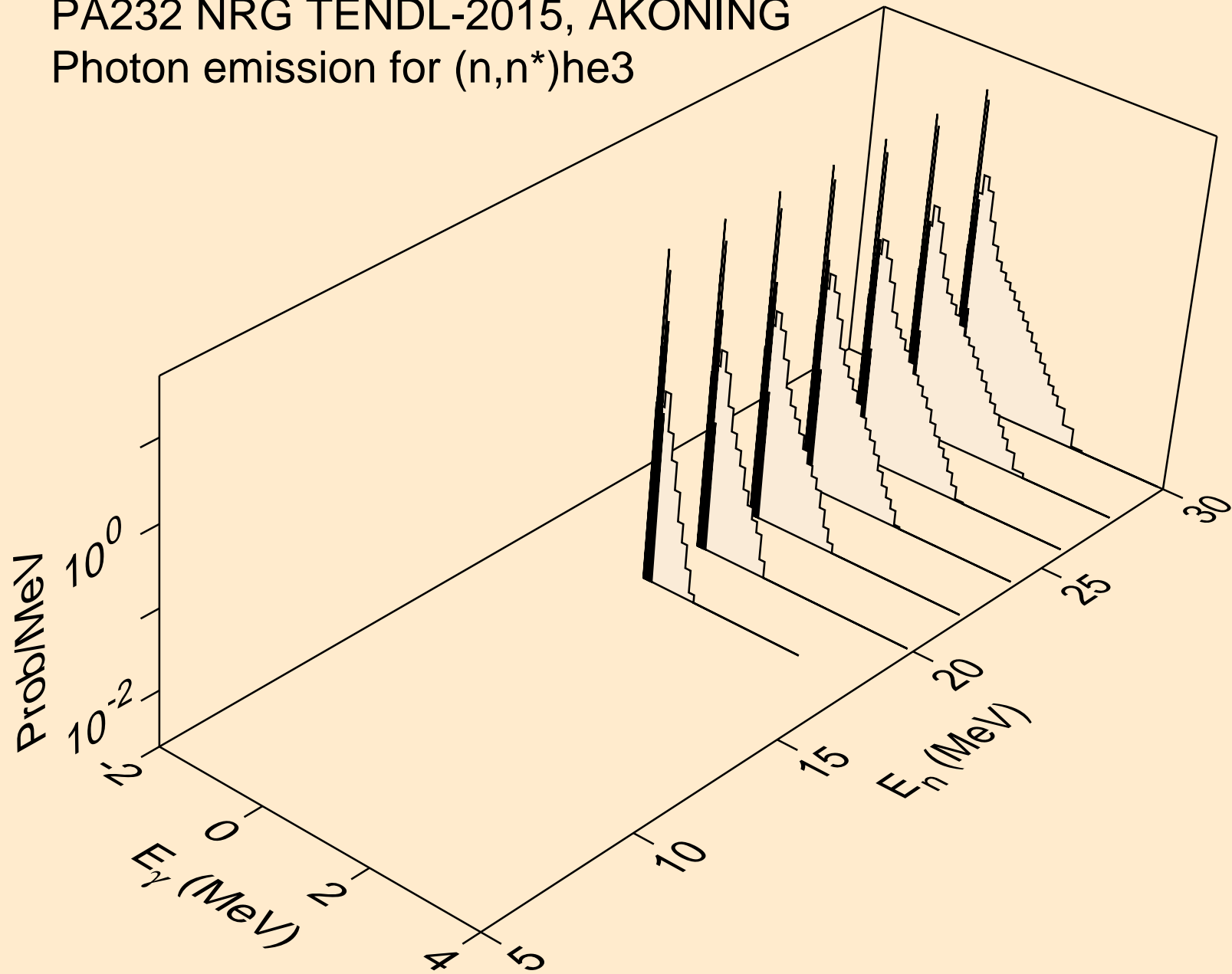
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

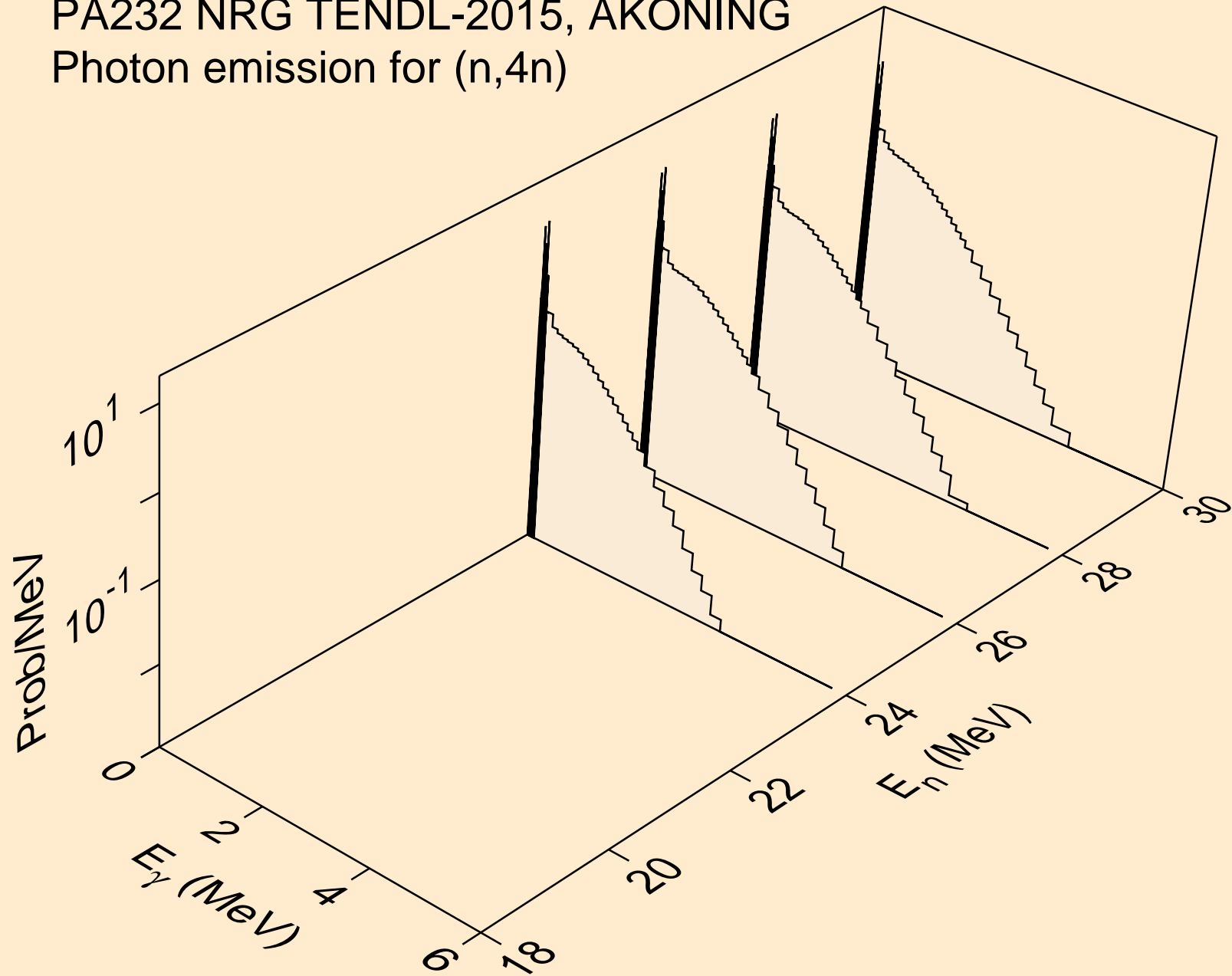


PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

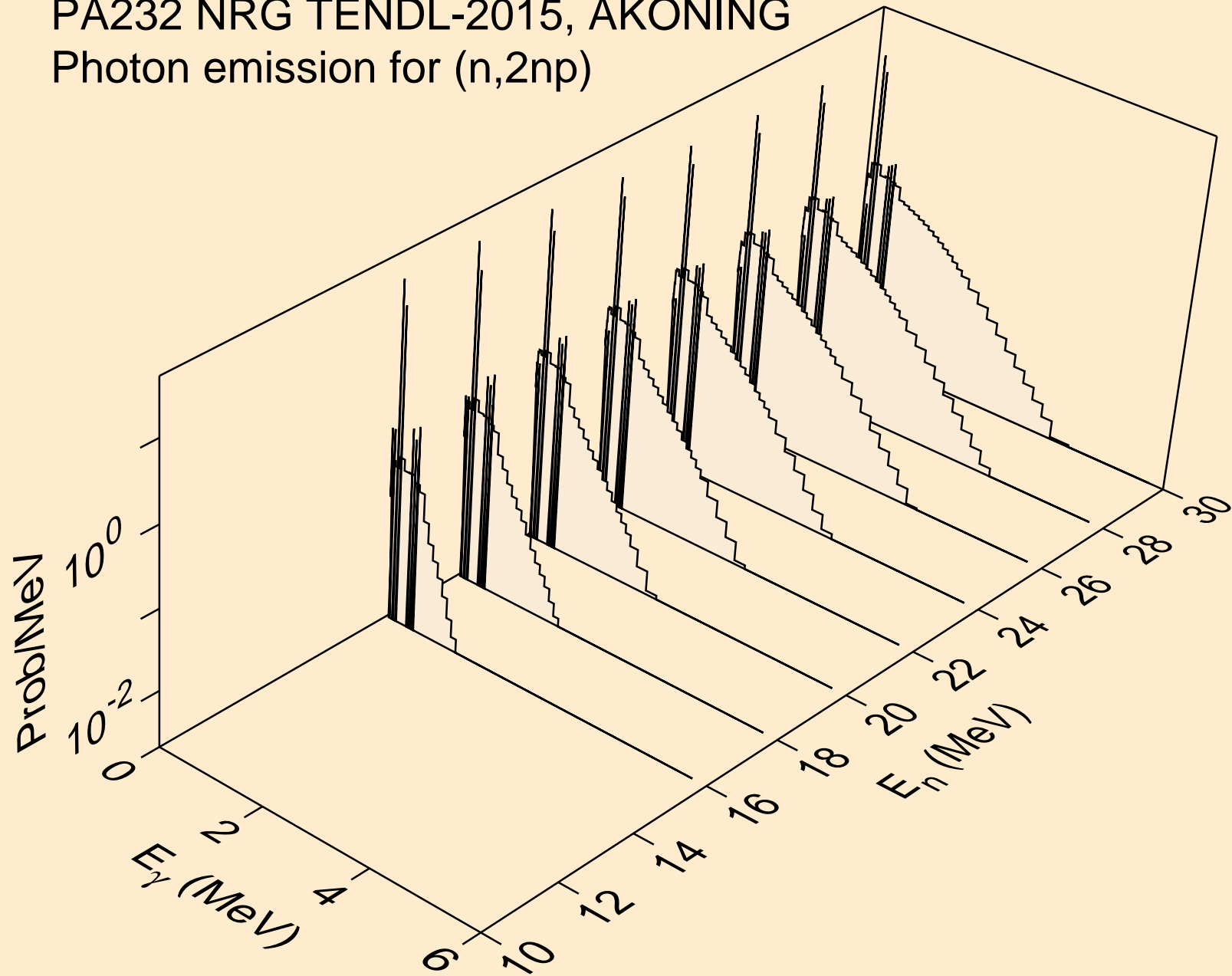




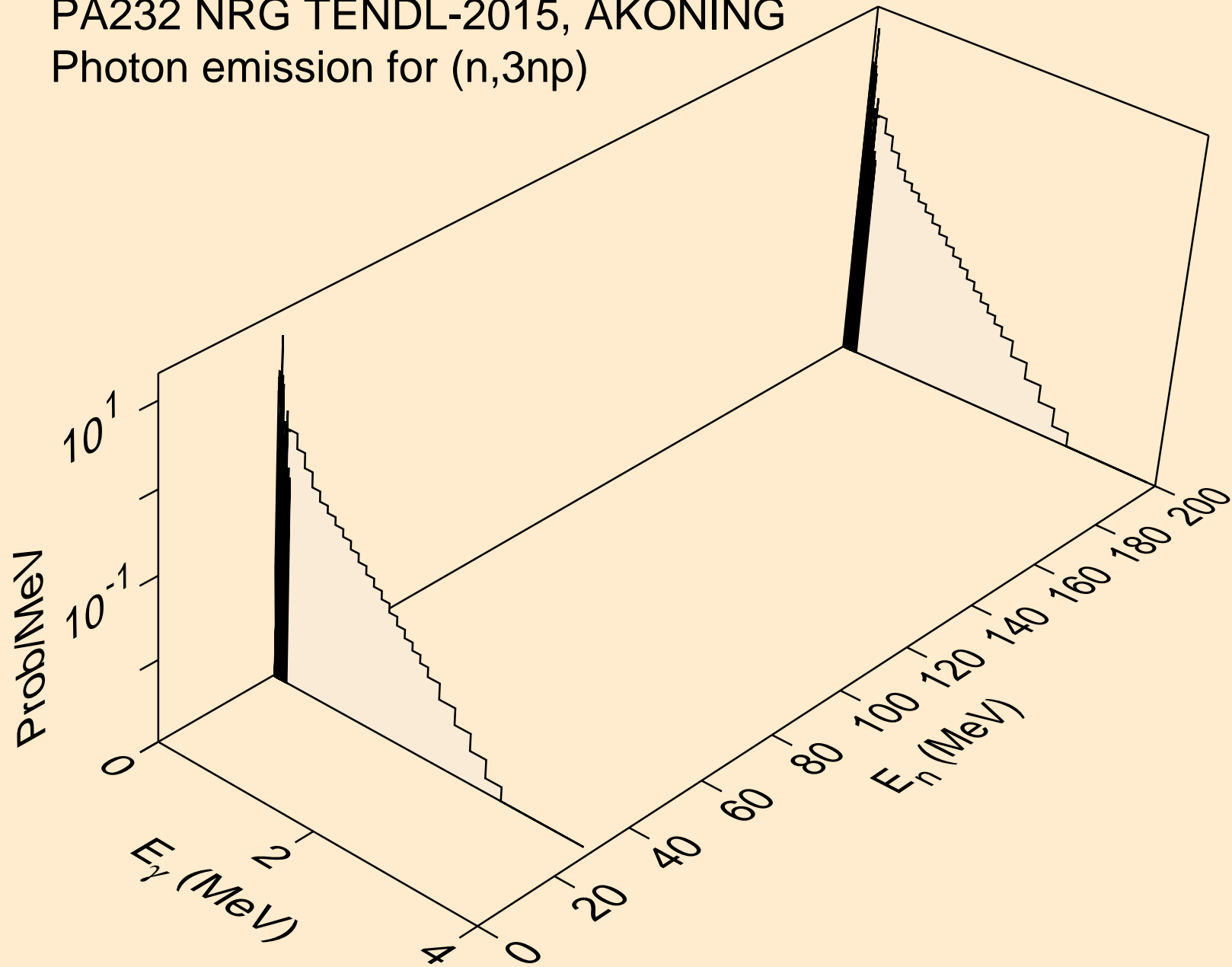
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



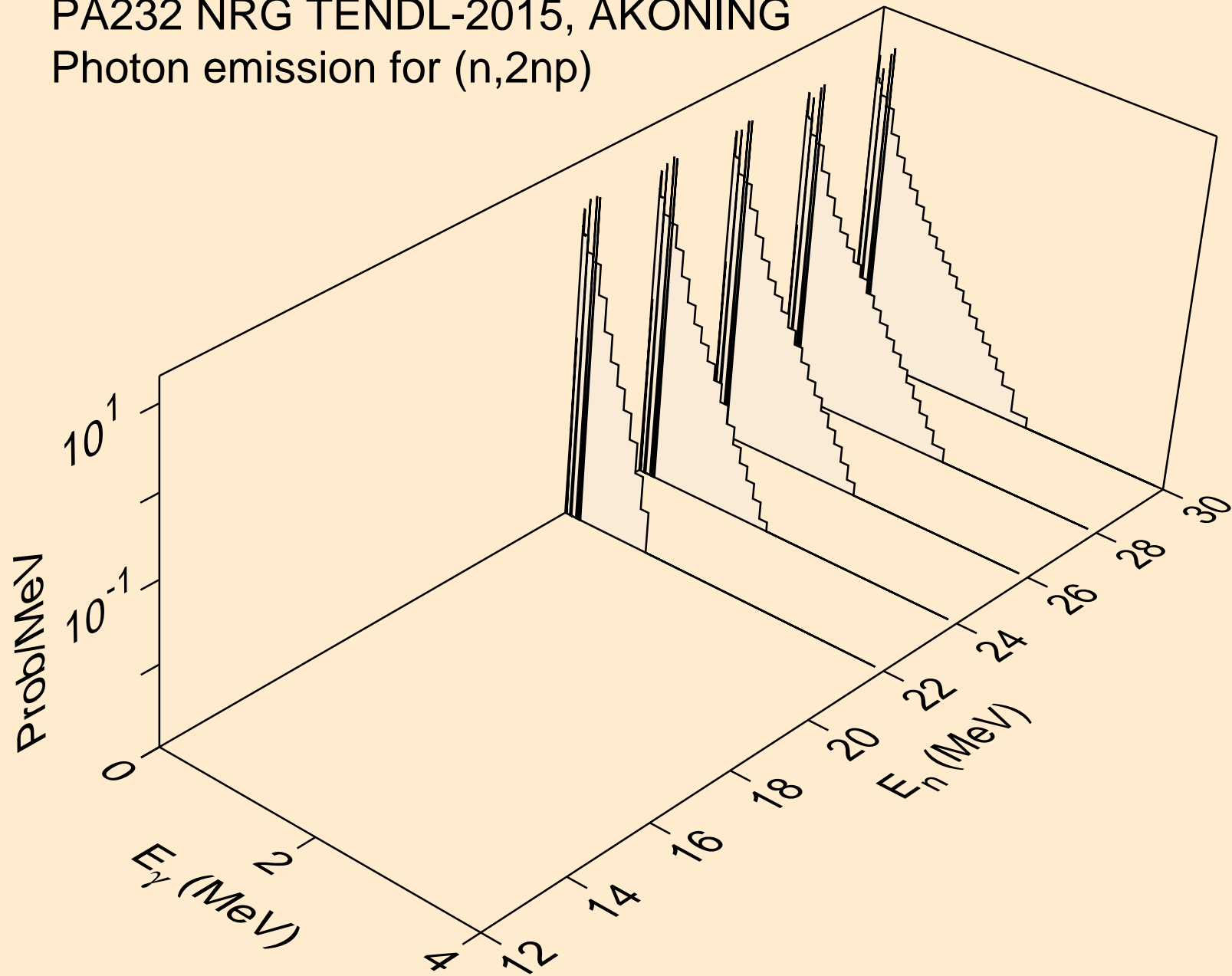
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



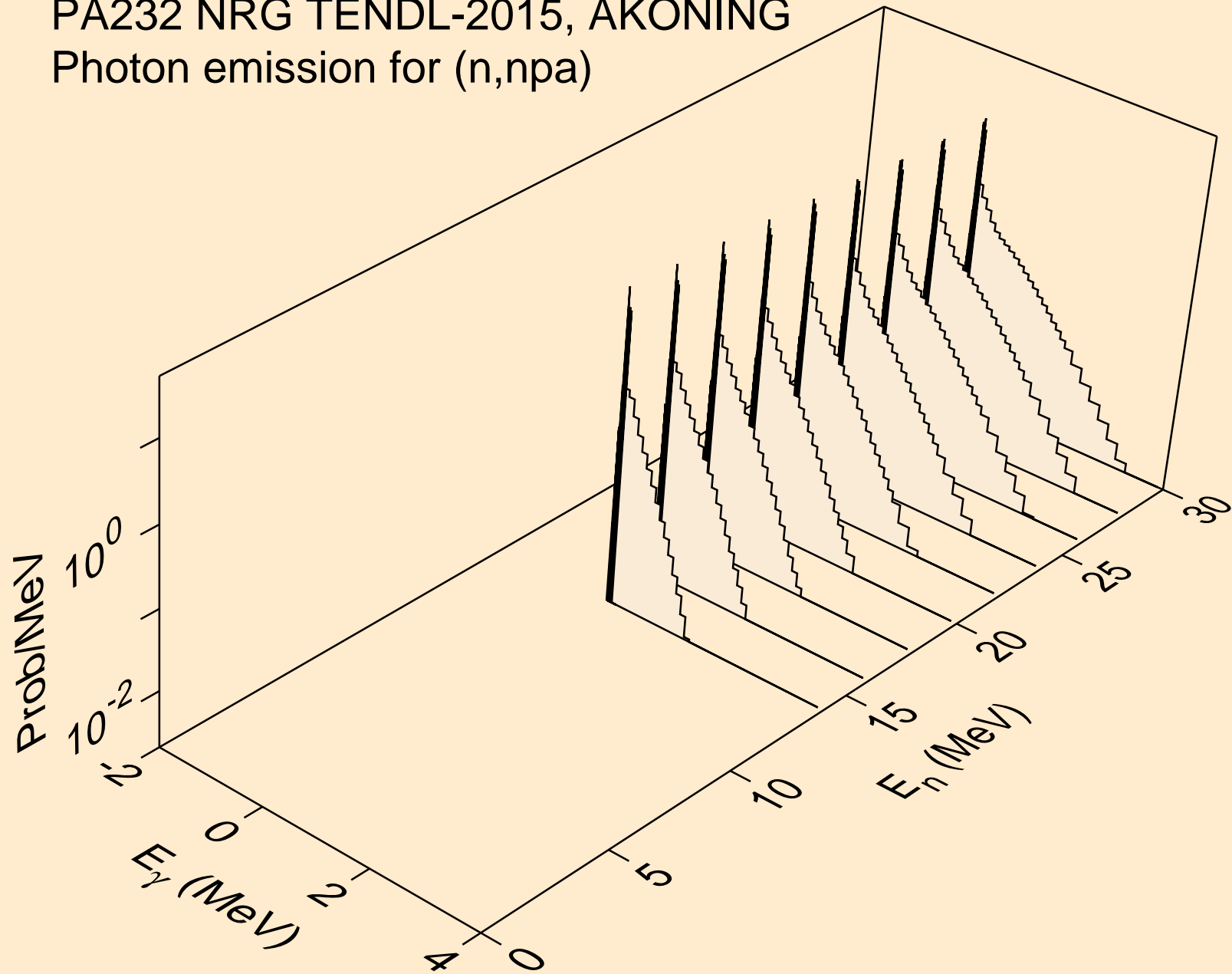
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



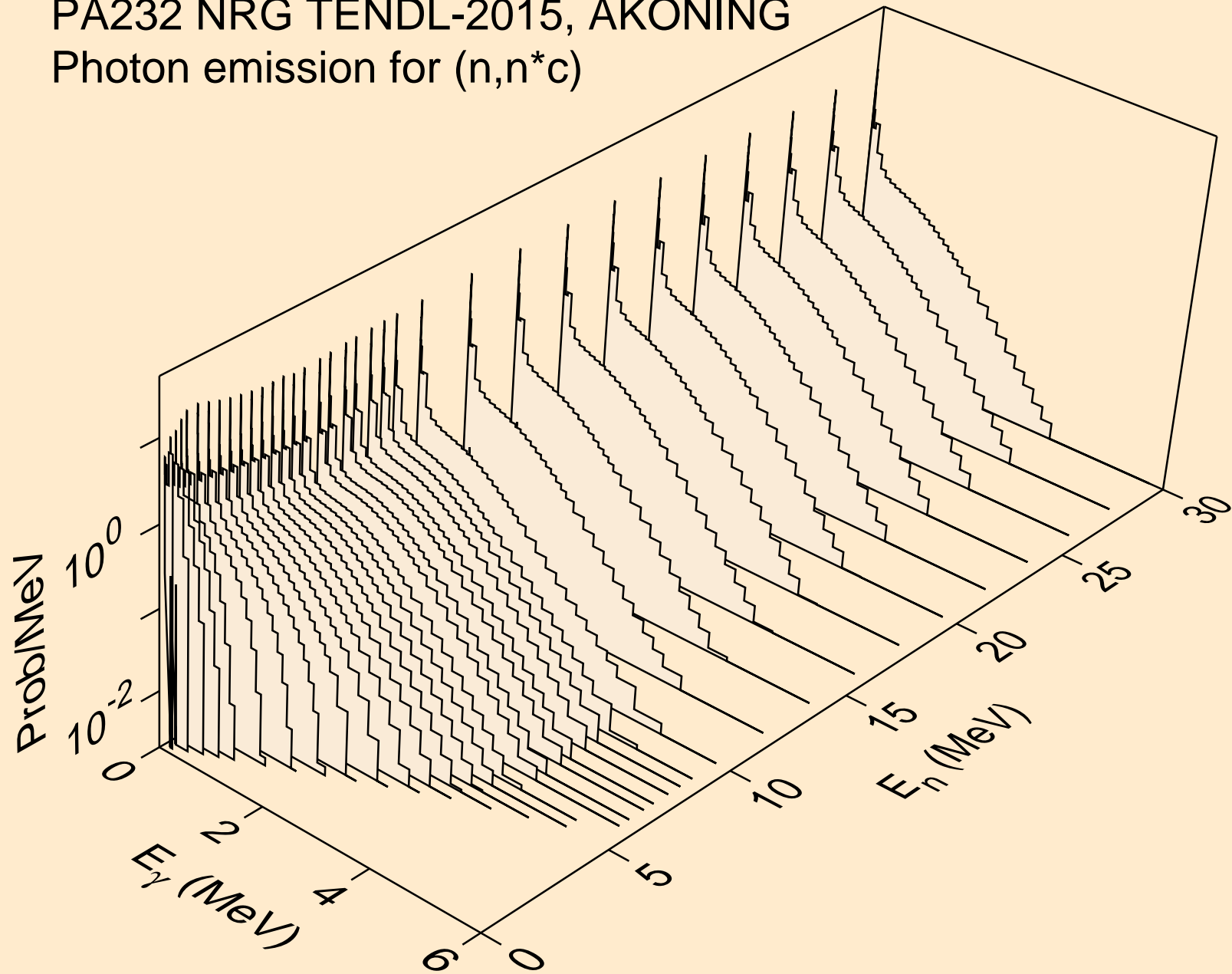
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



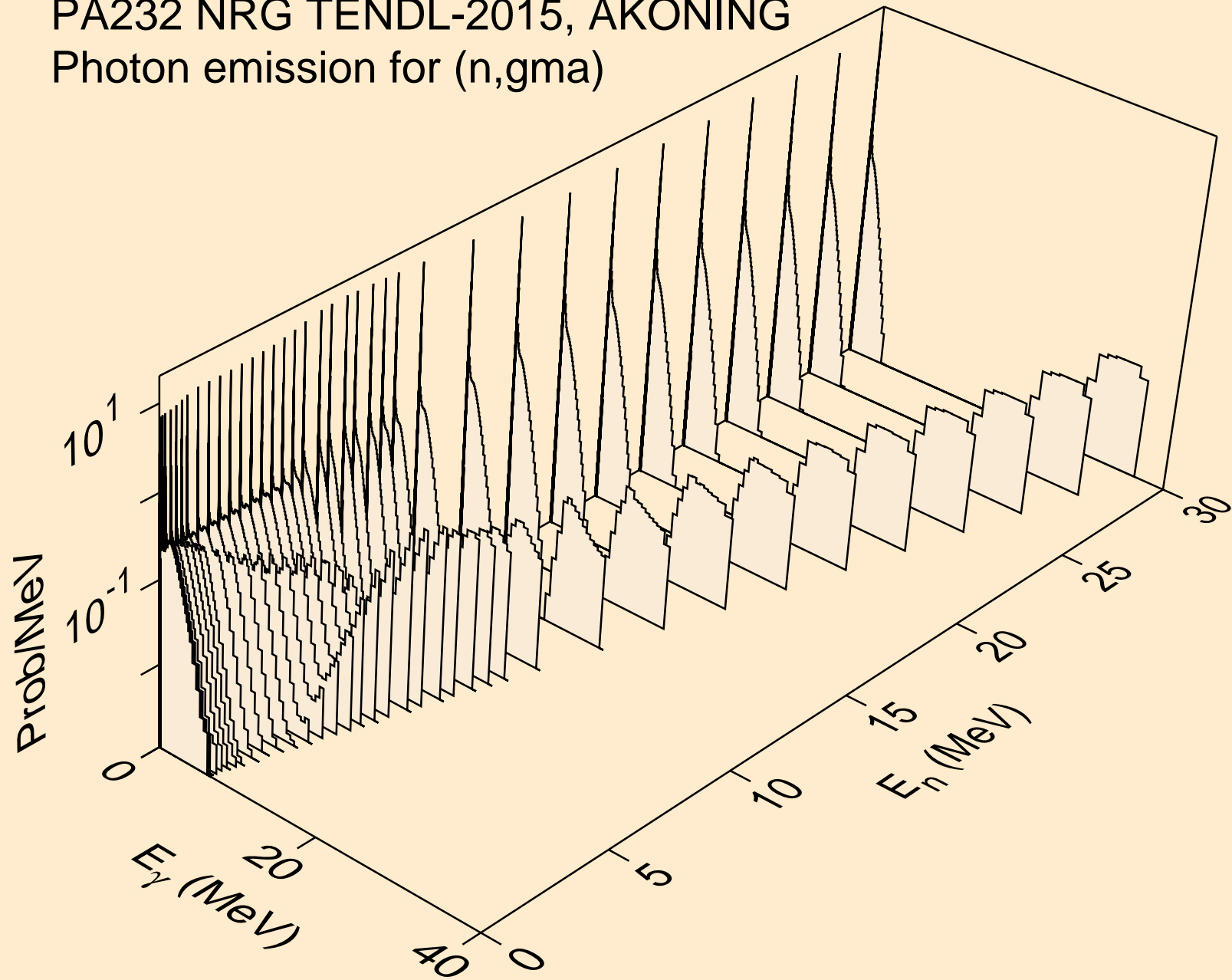
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



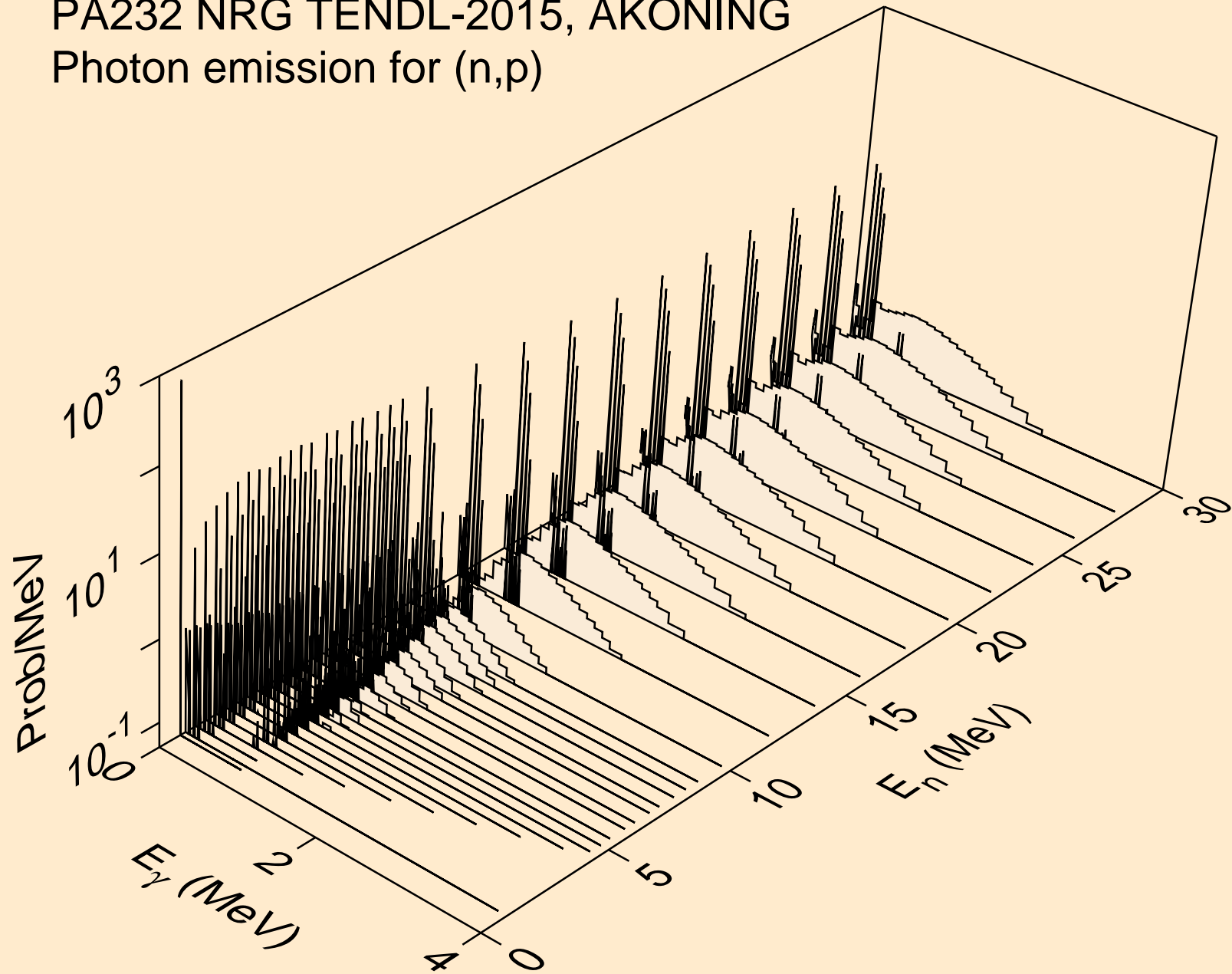
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

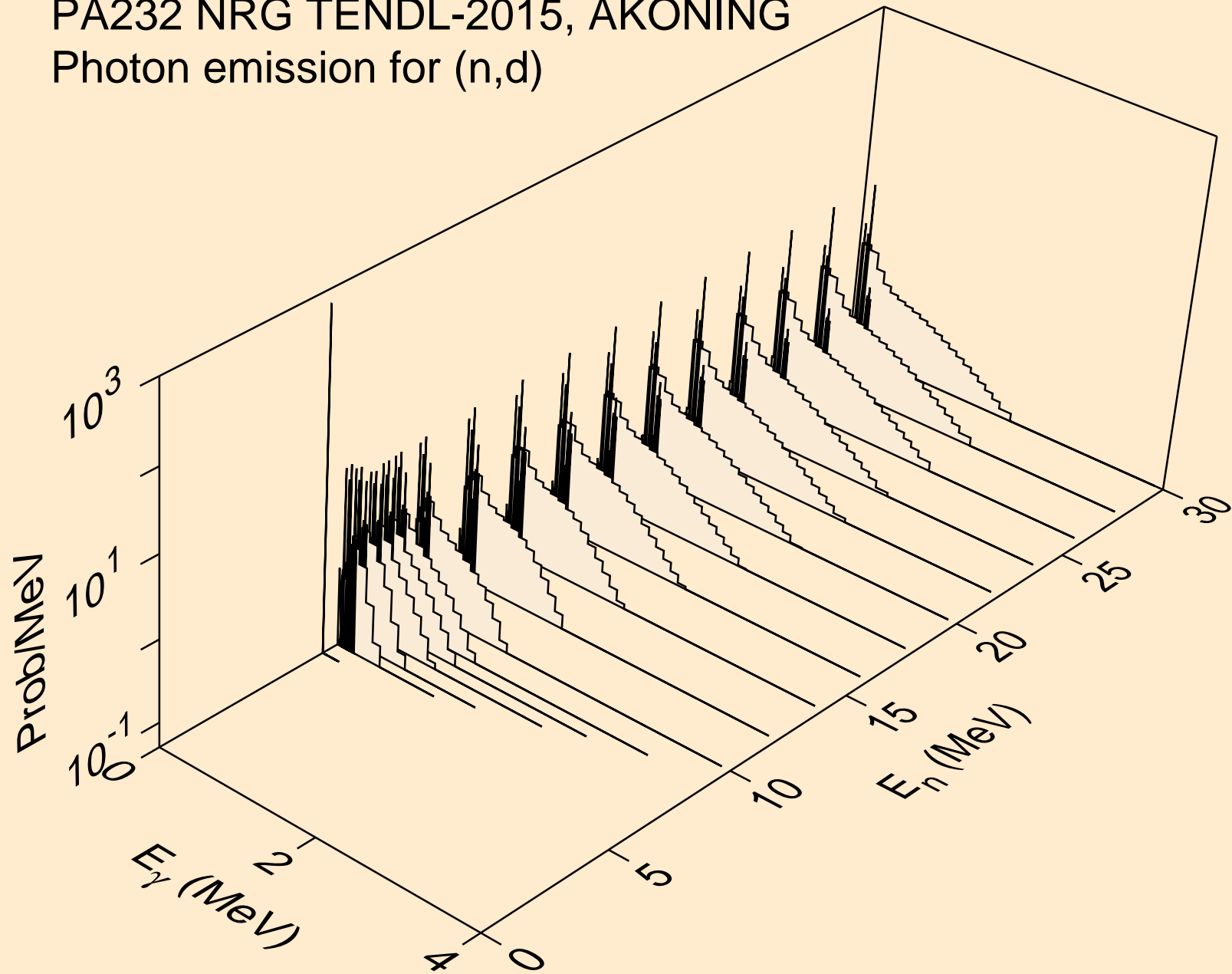


PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

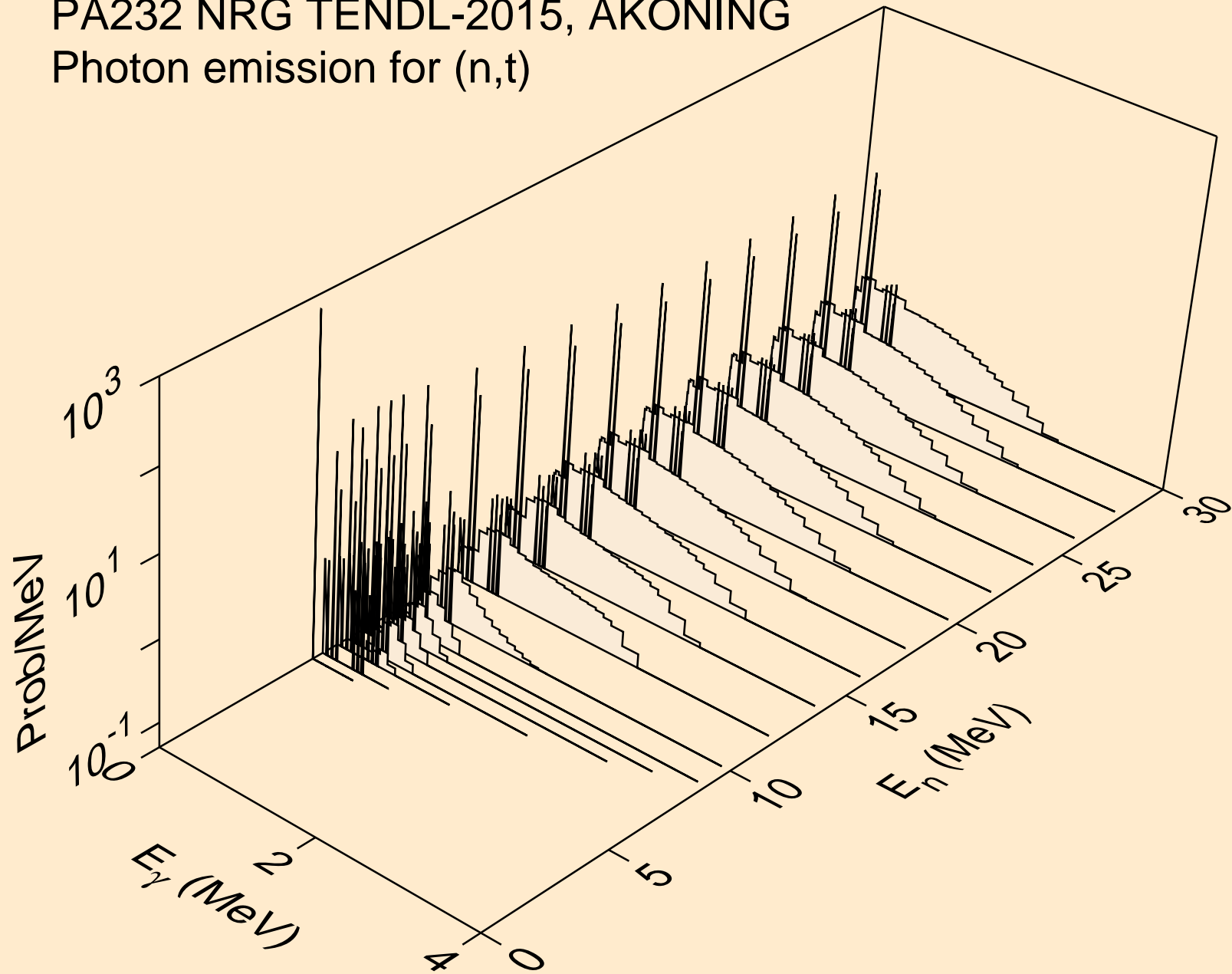




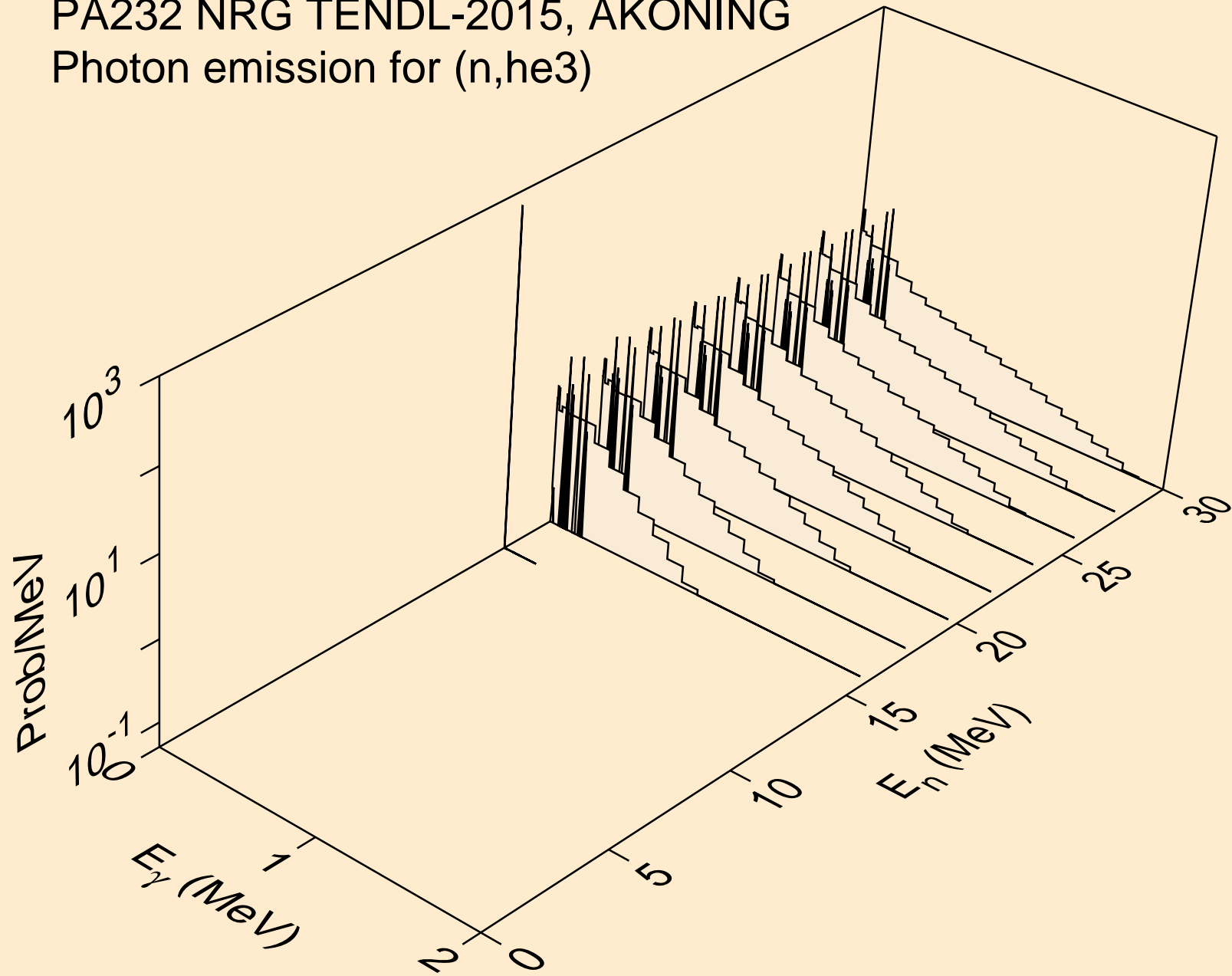
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



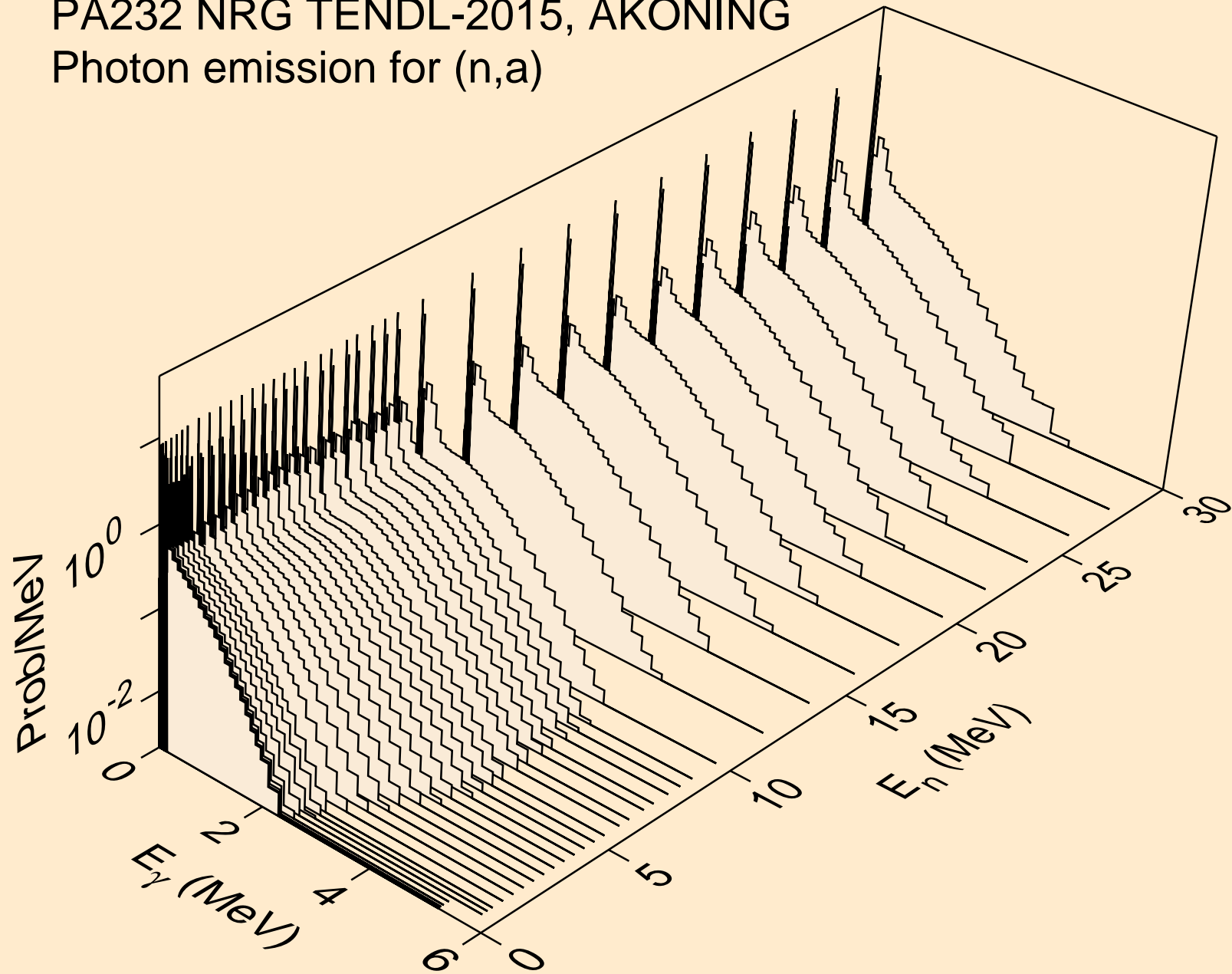
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



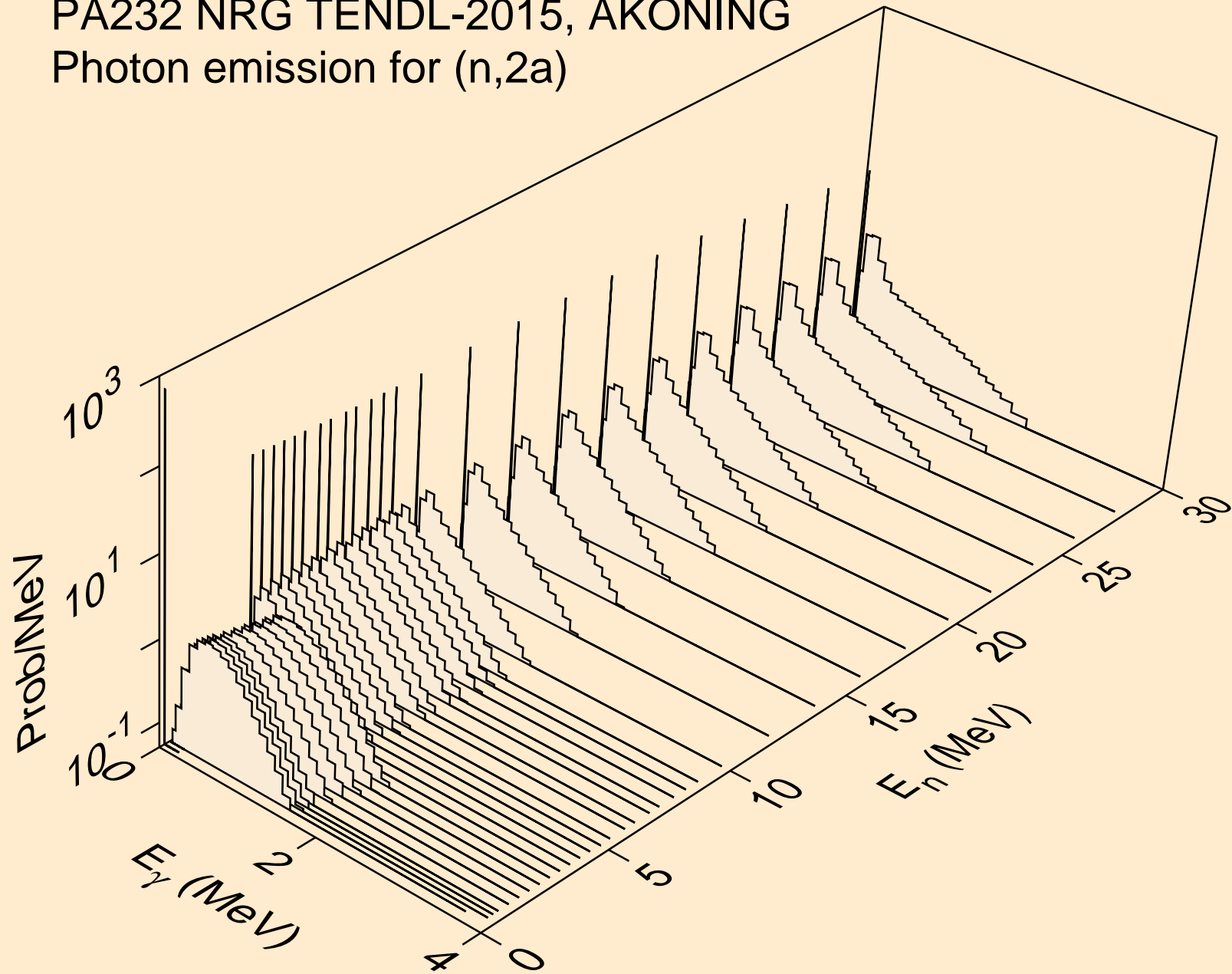
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



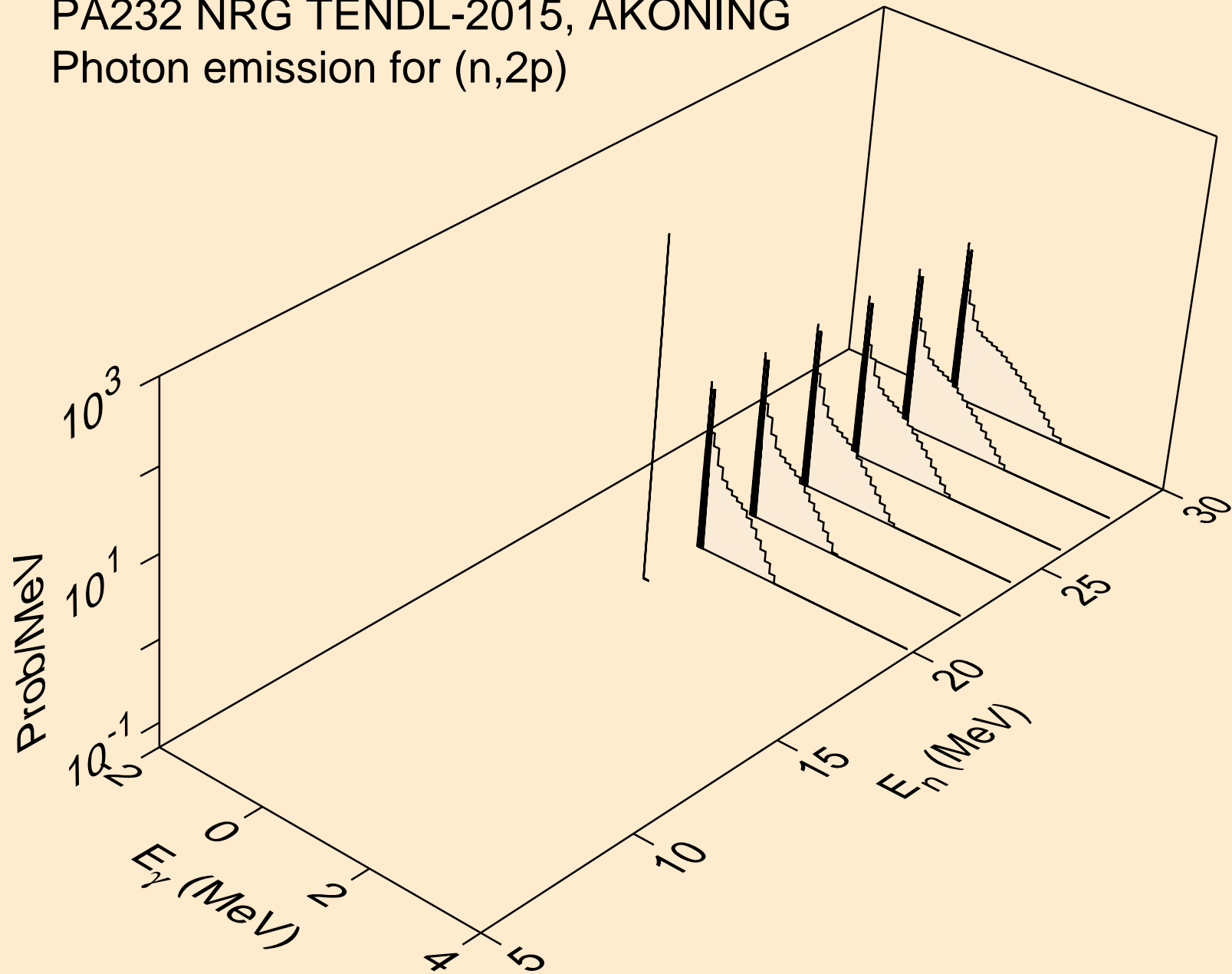
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



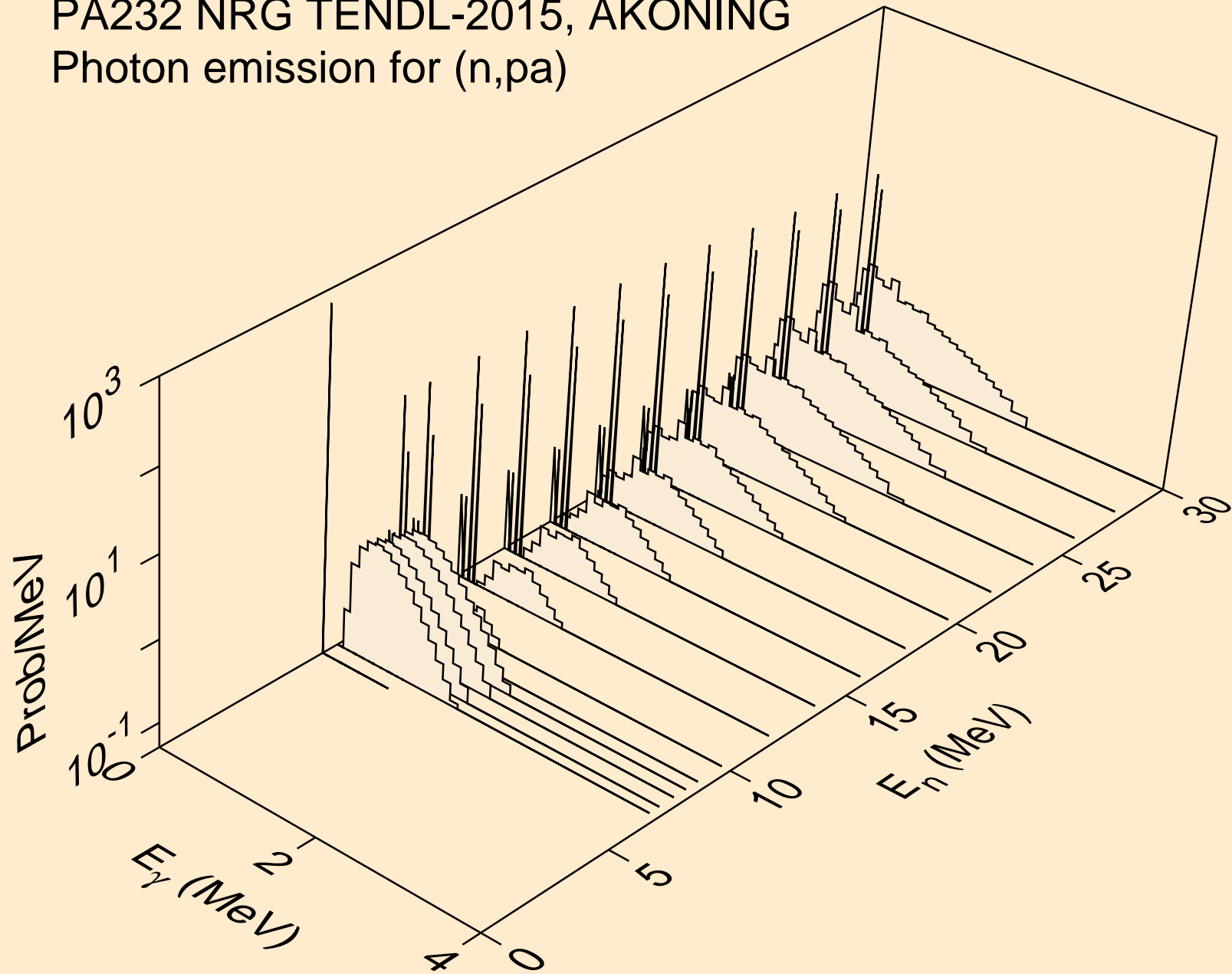
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



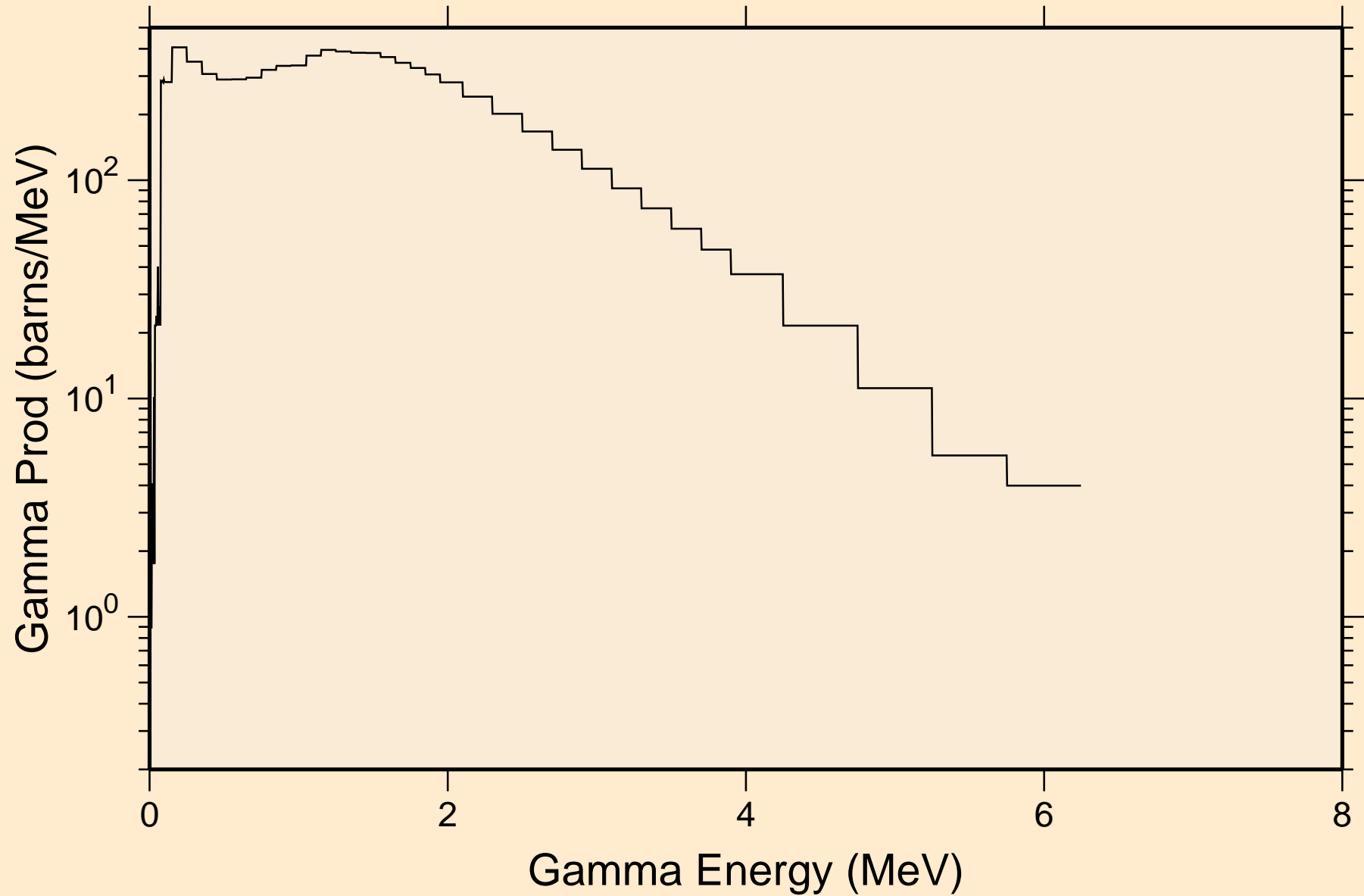
PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PA232 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

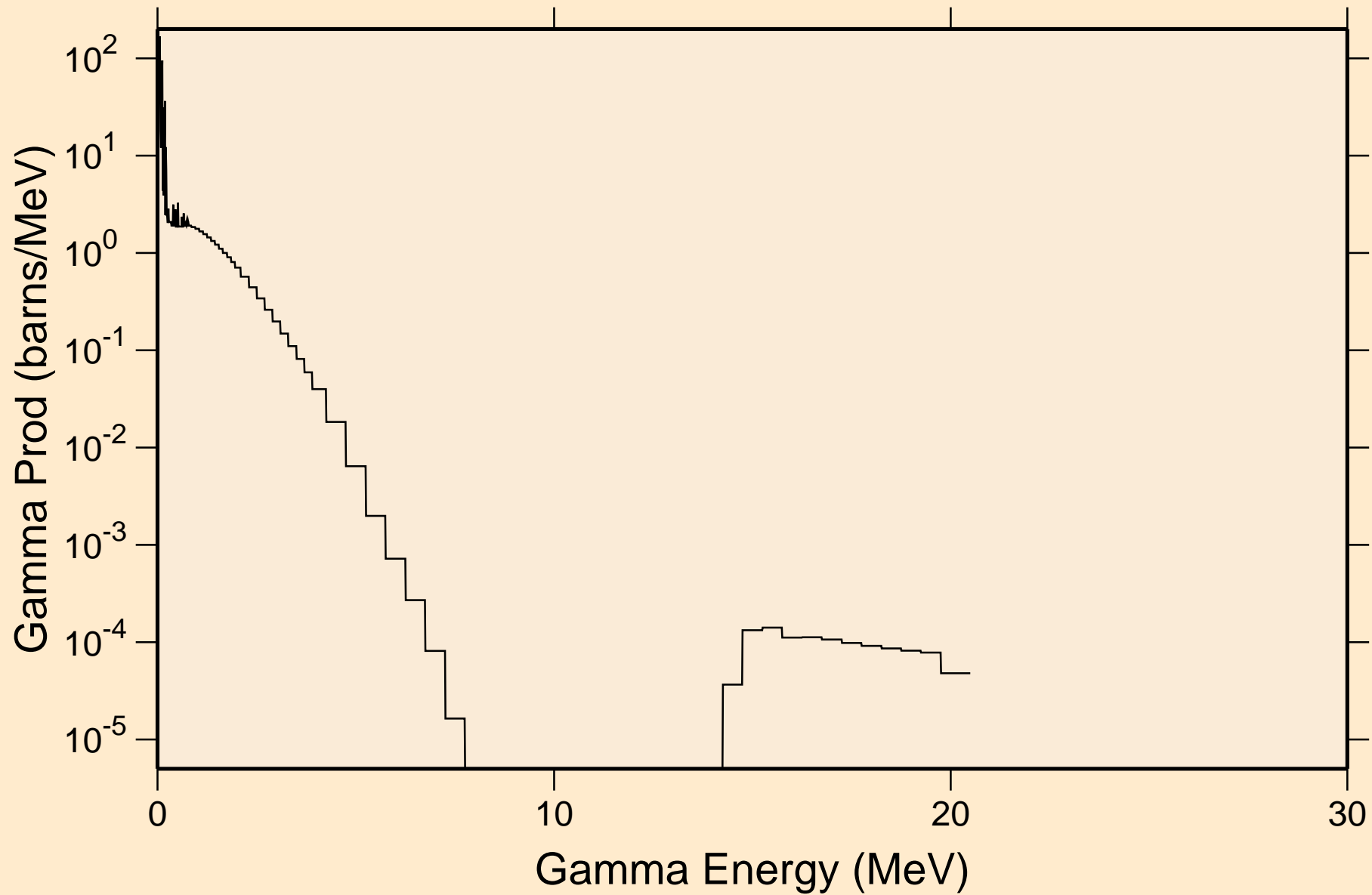


PA232 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



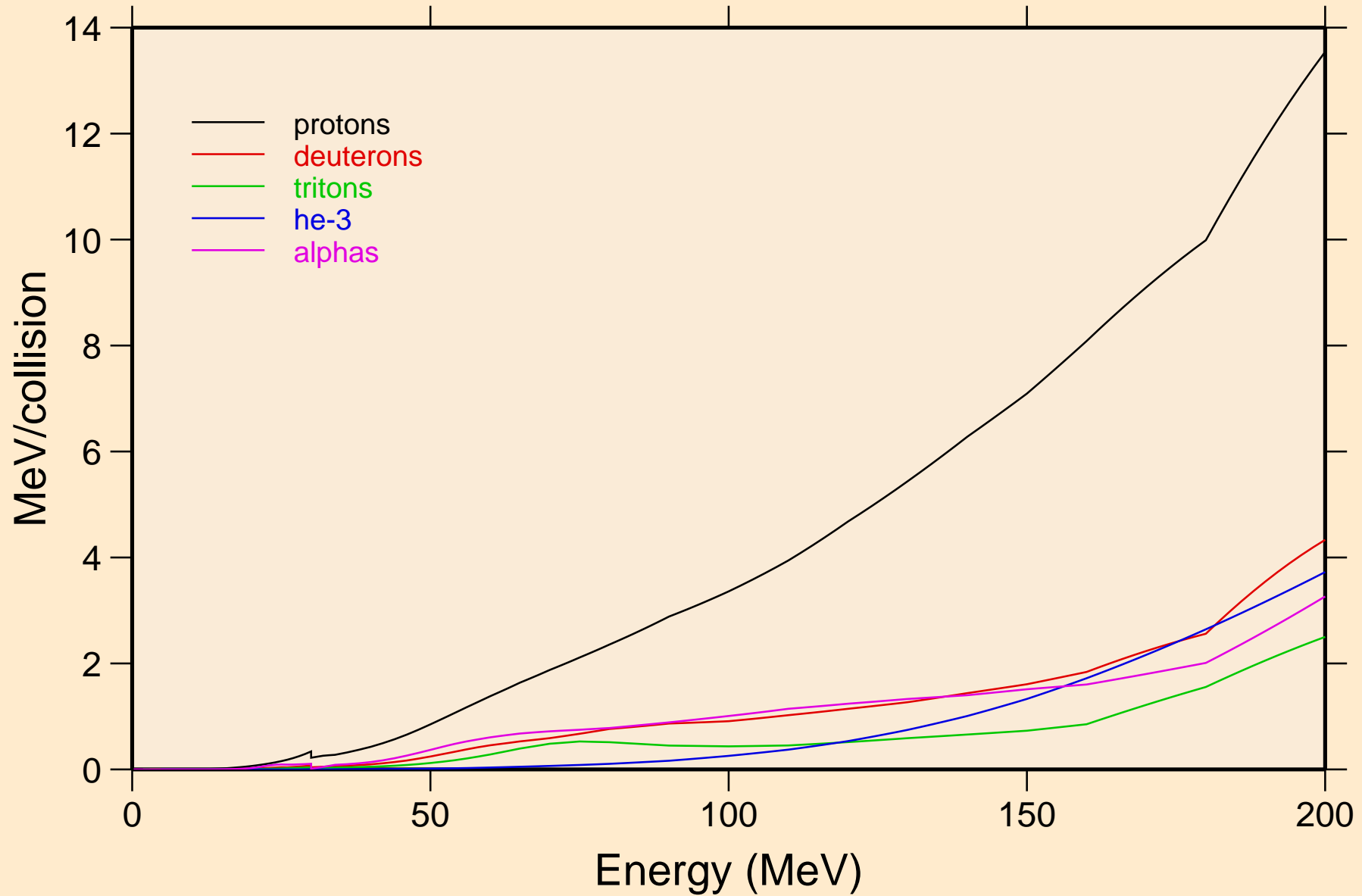


PA232 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



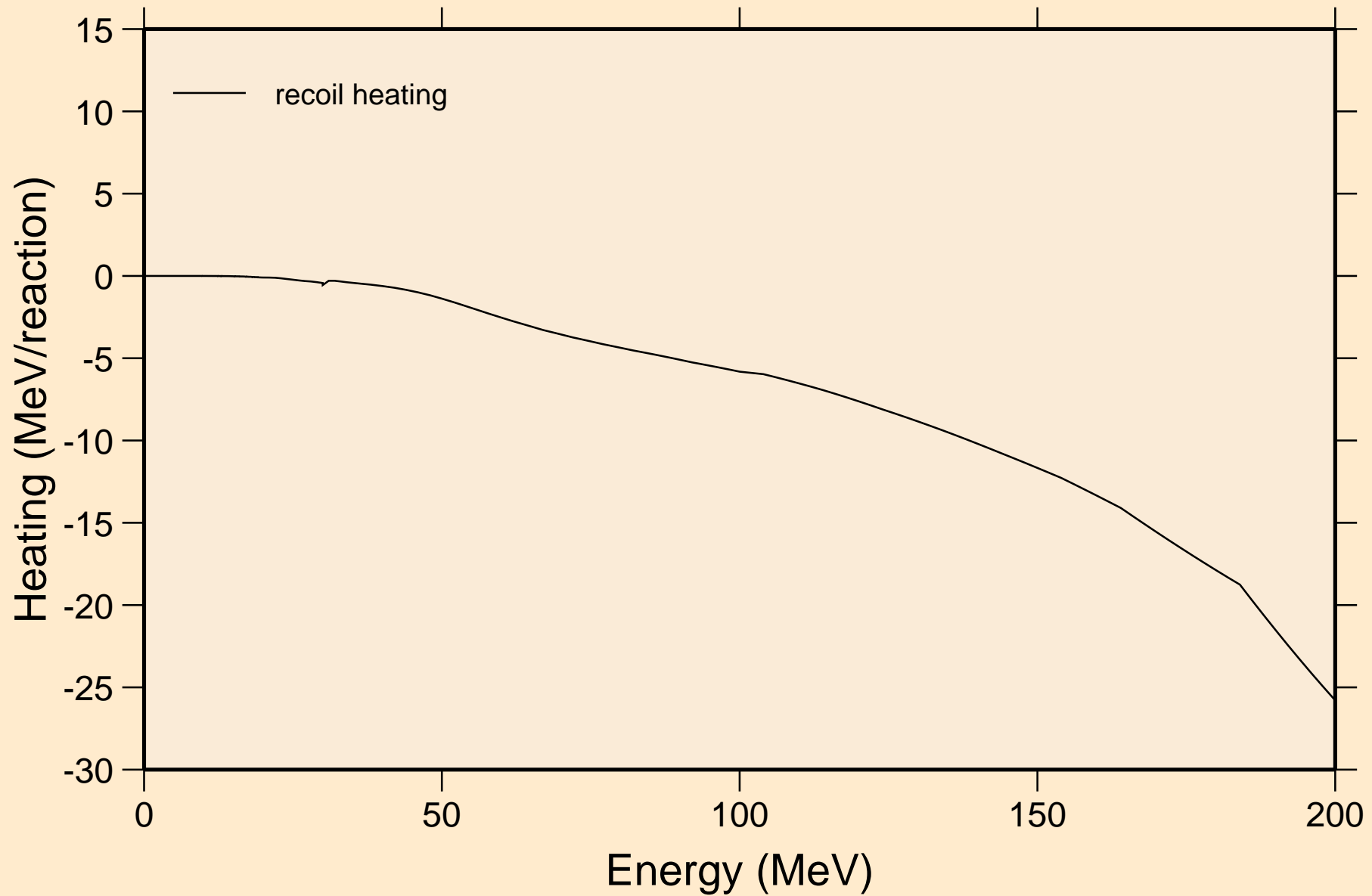
# PA232 NRG TENDL-2015, AKONING

## Particle heating contributions

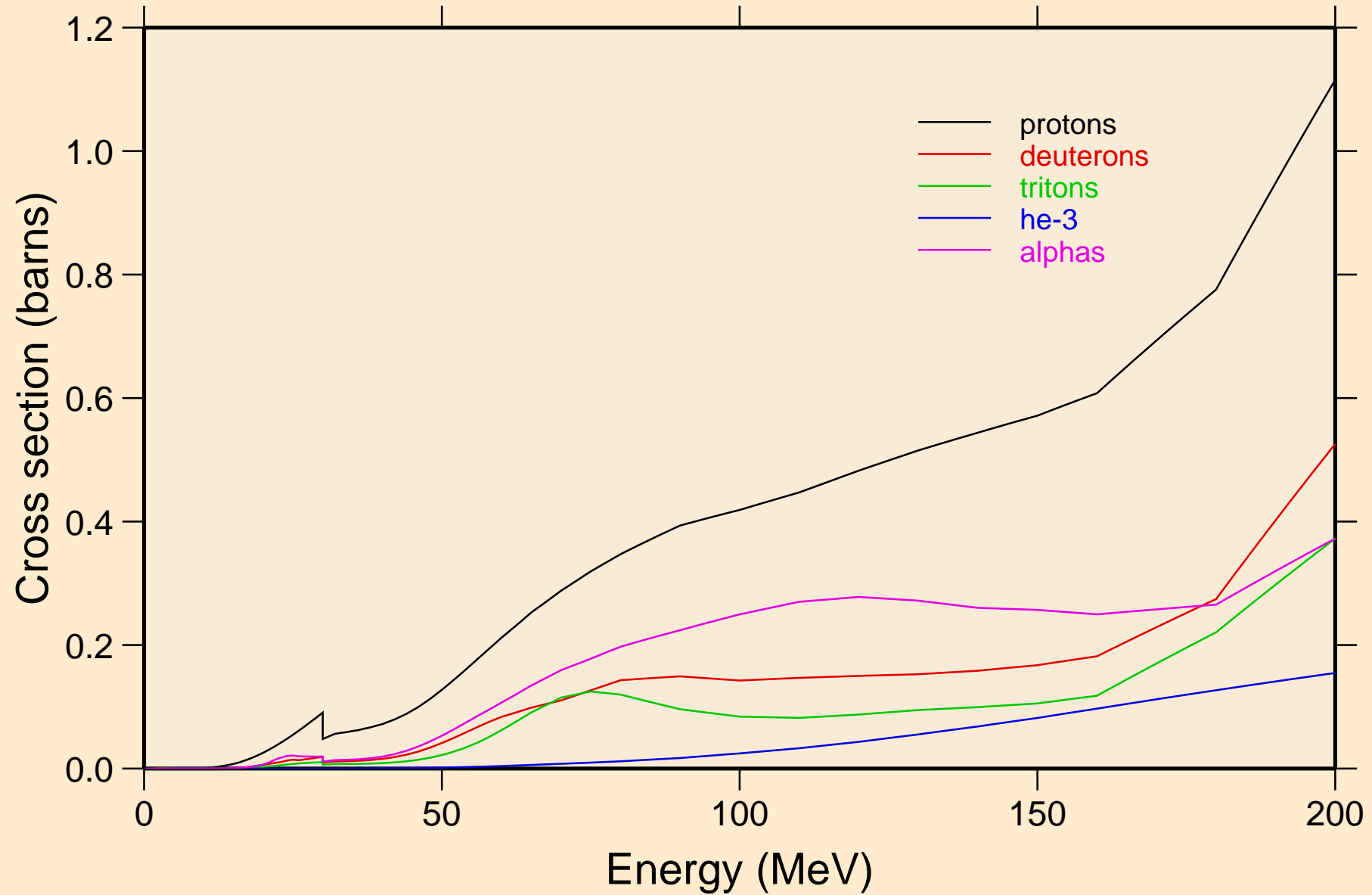


# PA232 NRG TENDL-2015, AKONING

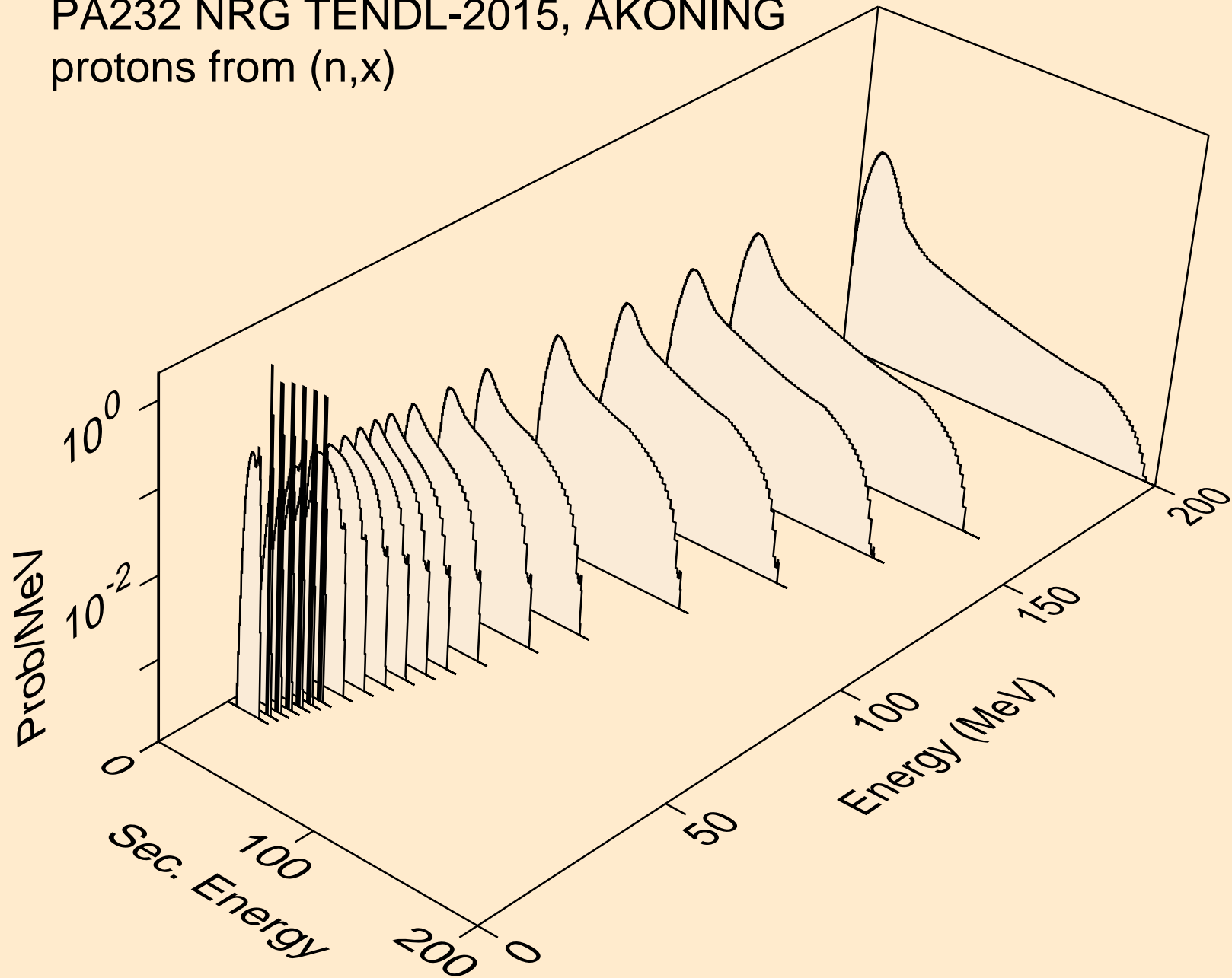
## Recoil Heating



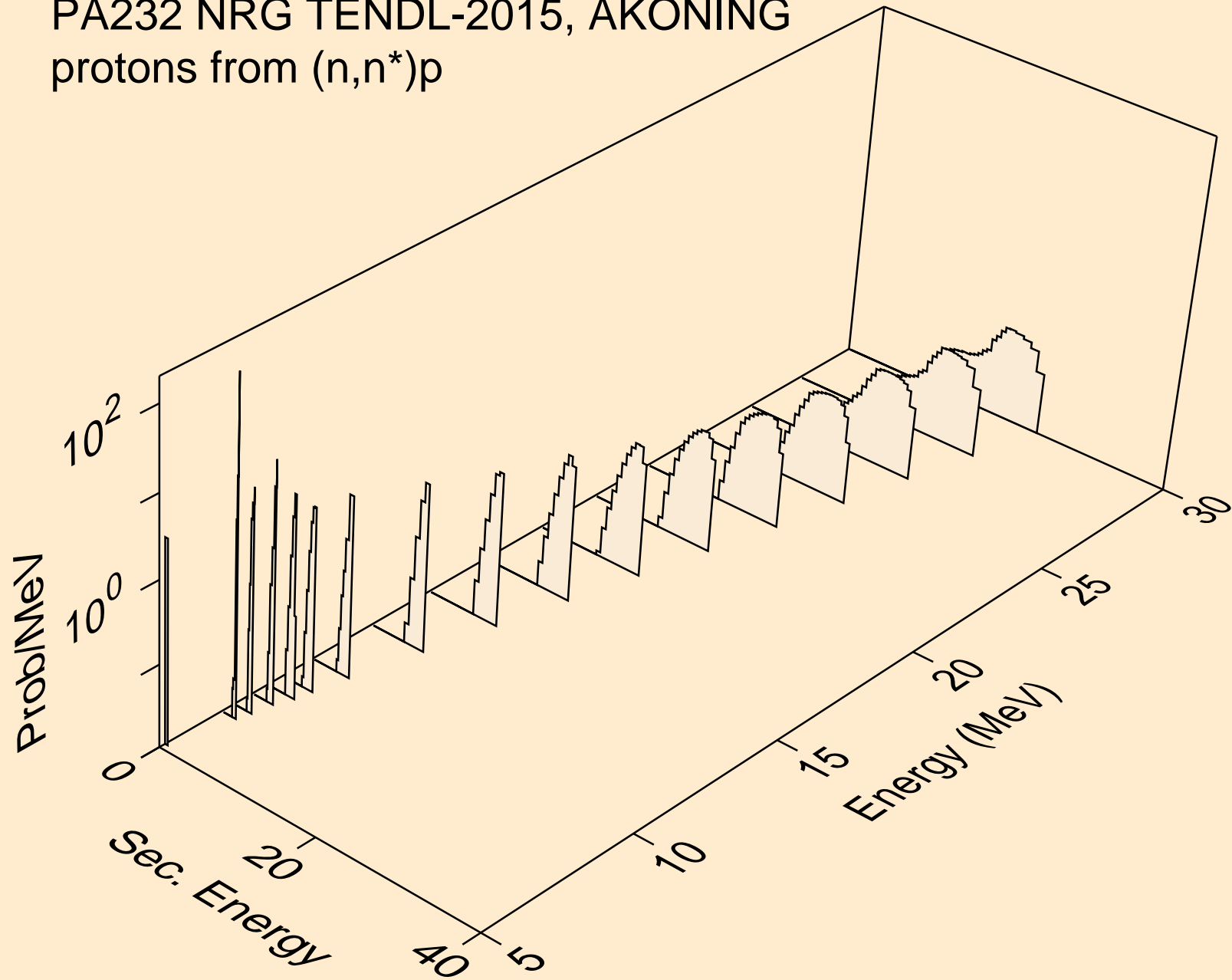
PA232 NRG TENDL-2015, AKONING  
Particle production cross sections



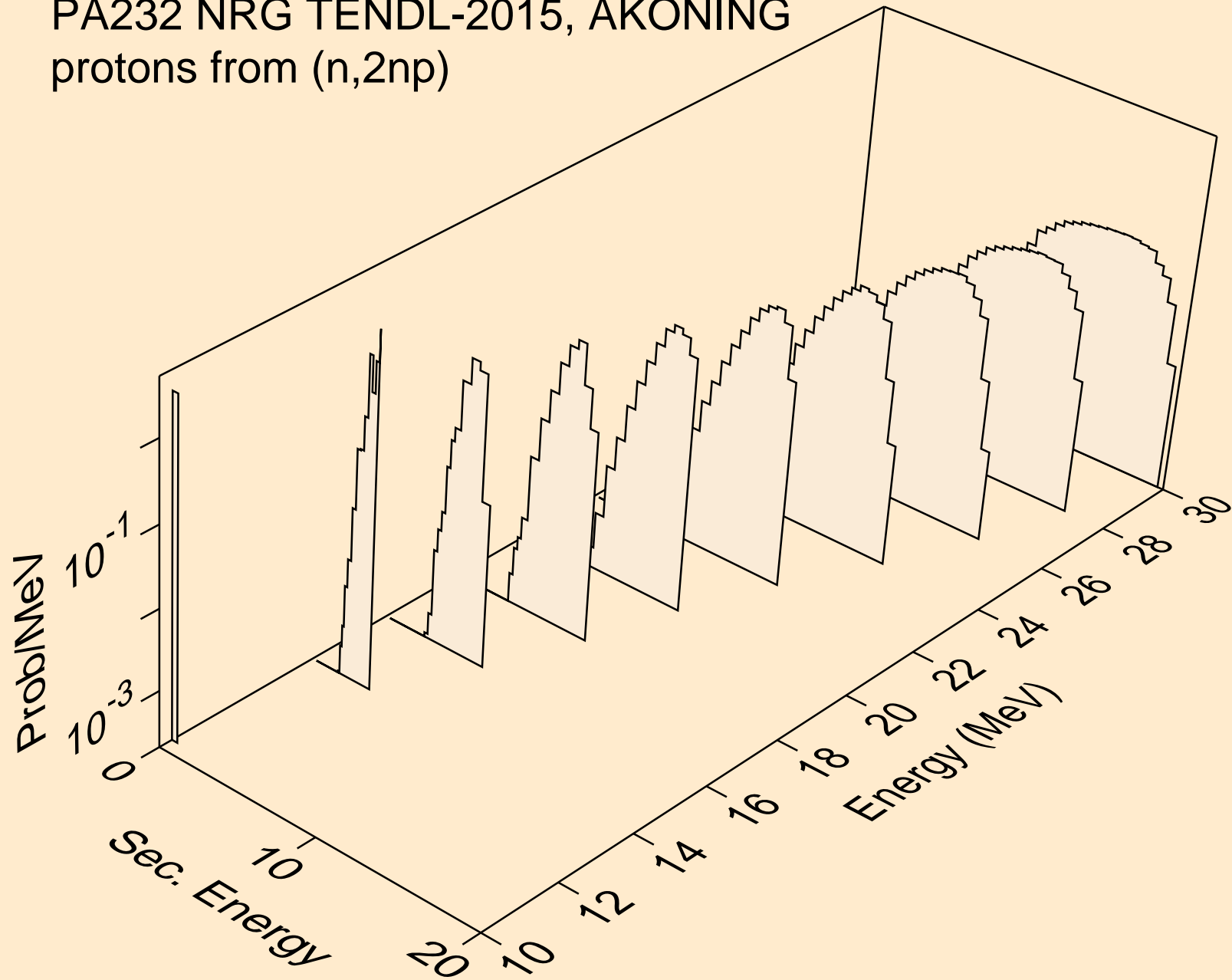
PA232 NRG TENDL-2015, AKONING  
protons from (n,x)



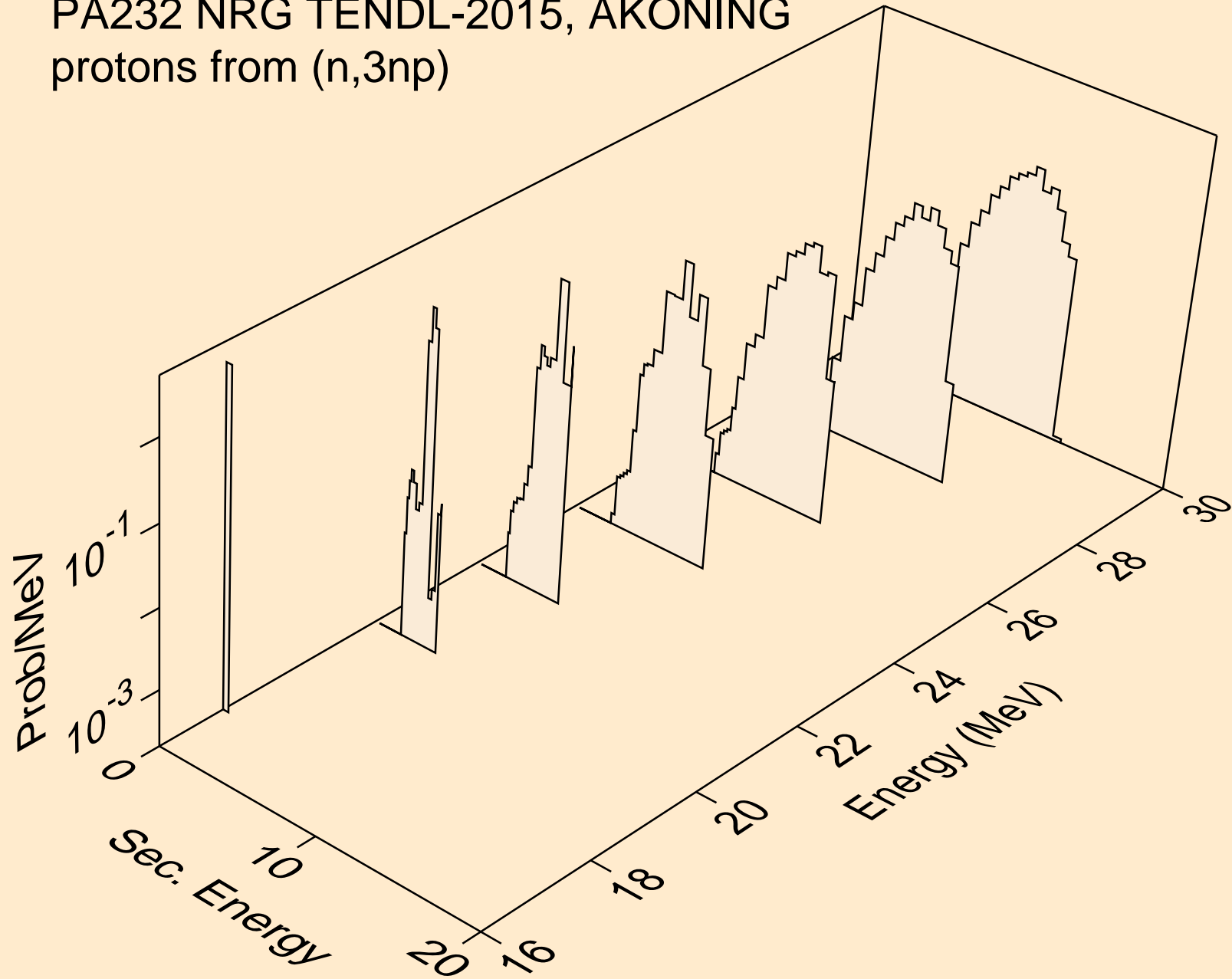
PA232 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



PA232 NRG TENDL-2015, AKONING  
protons from (n,2np)

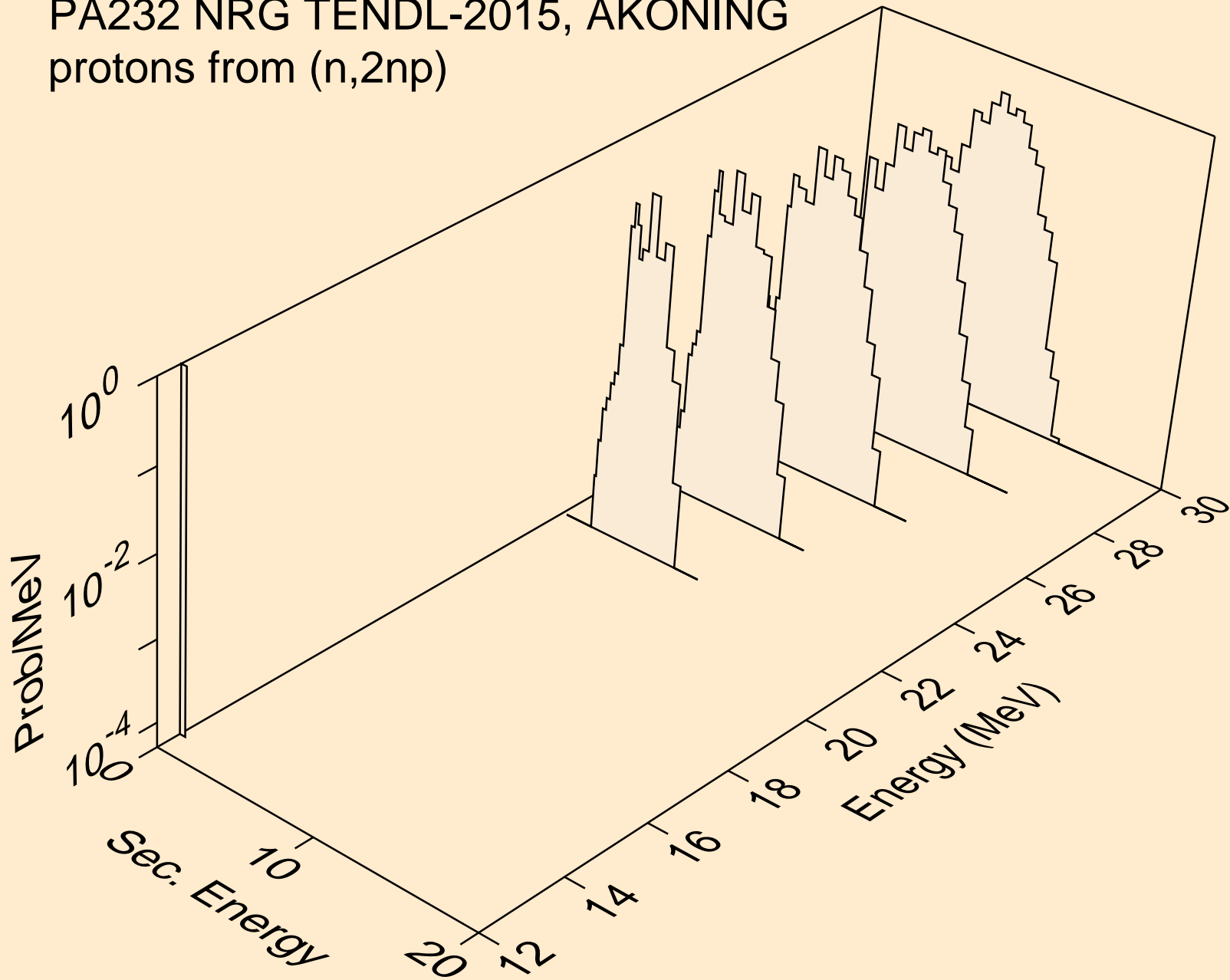


PA232 NRG TENDL-2015, AKONING  
protons from (n,3np)

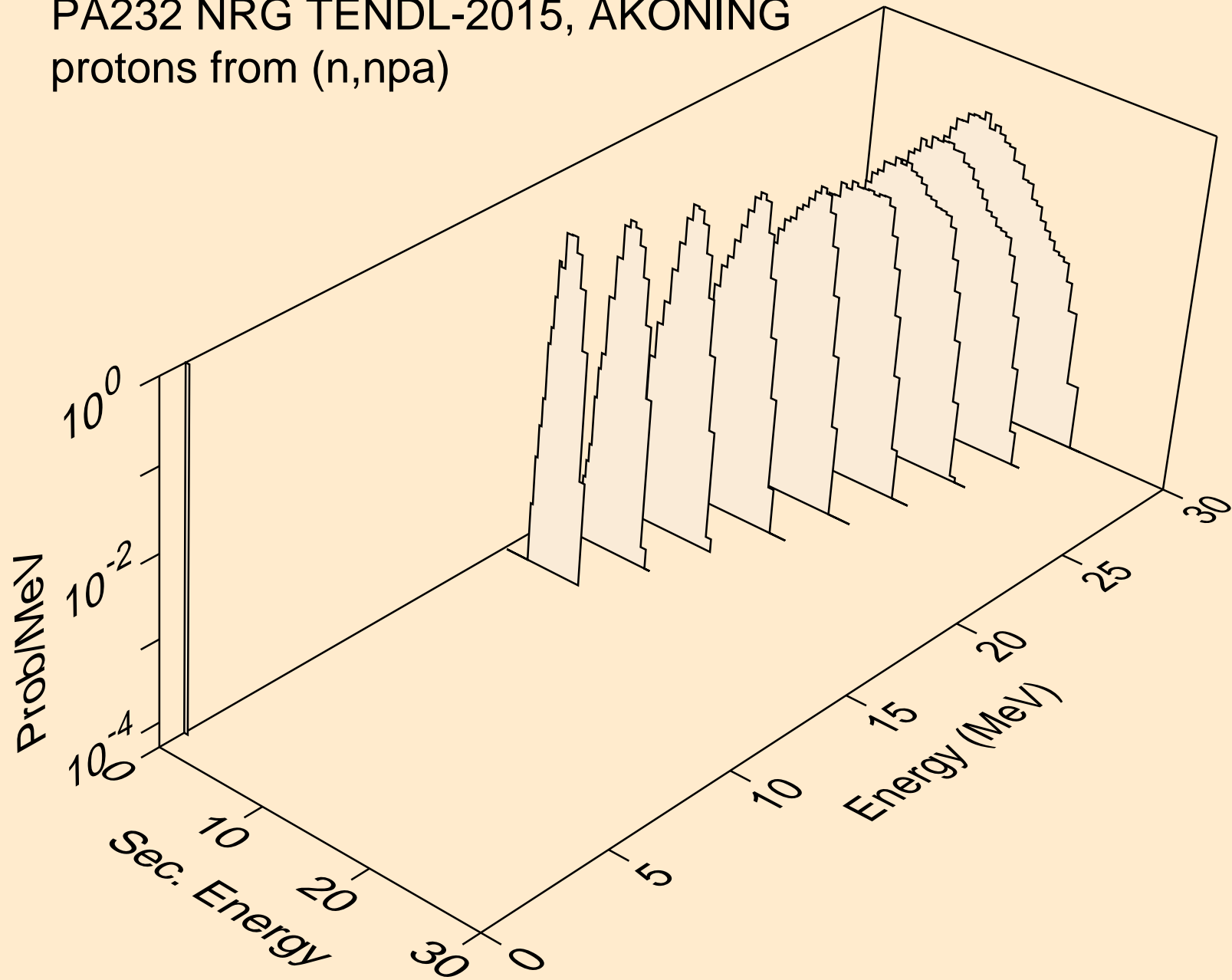




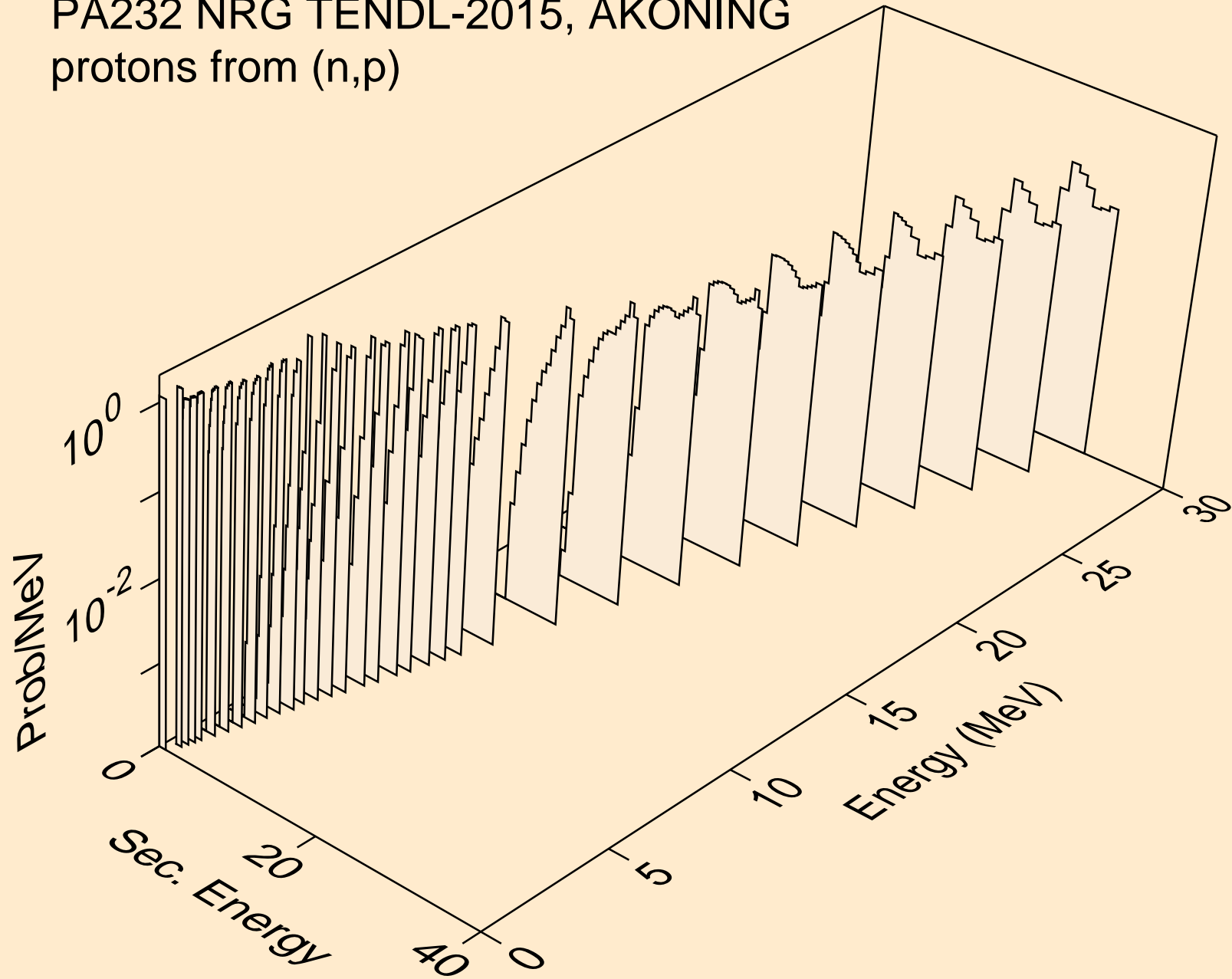
PA232 NRG TENDL-2015, AKONING  
protons from (n,2np)



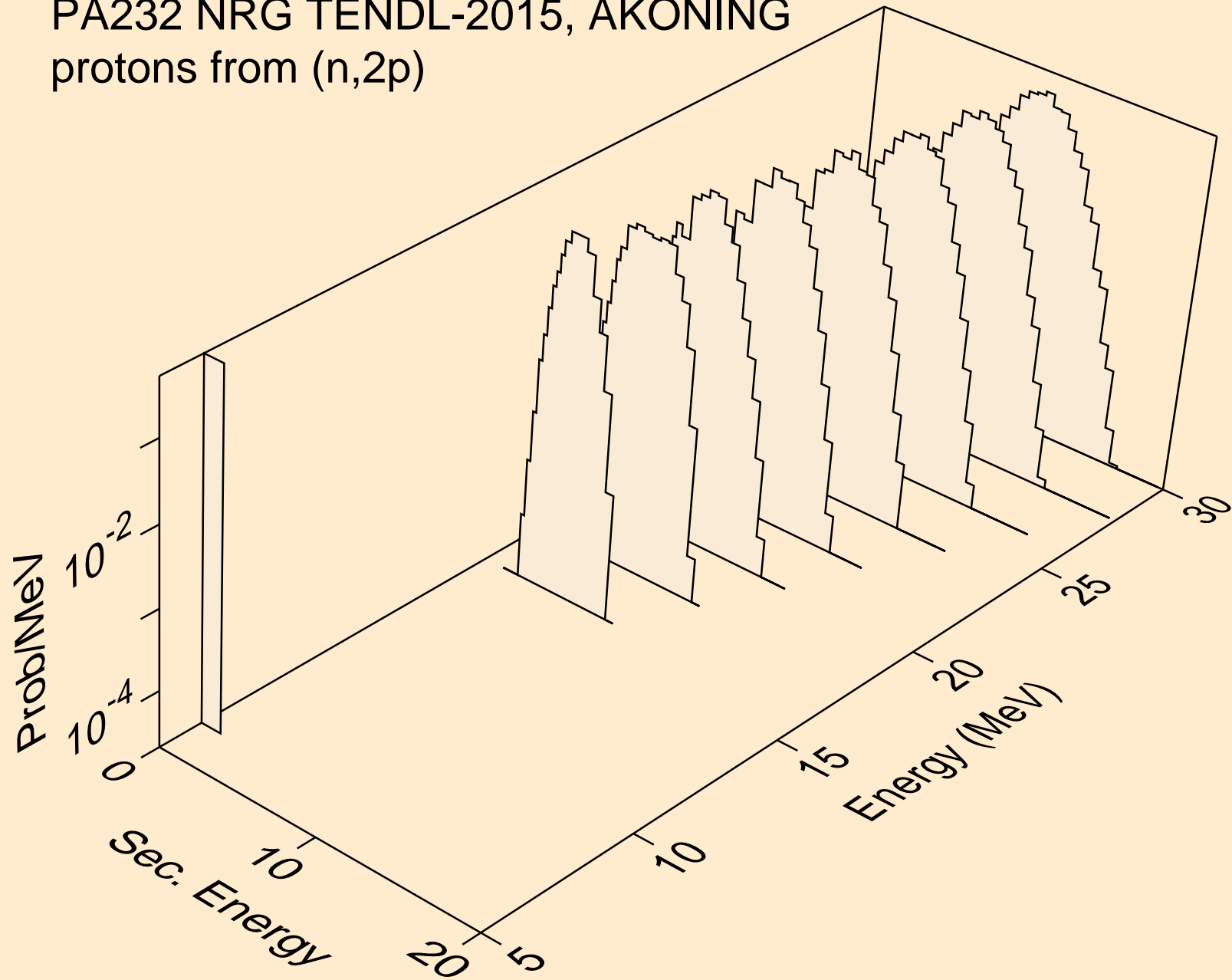
PA232 NRG TENDL-2015, AKONING  
protons from (n,npa)



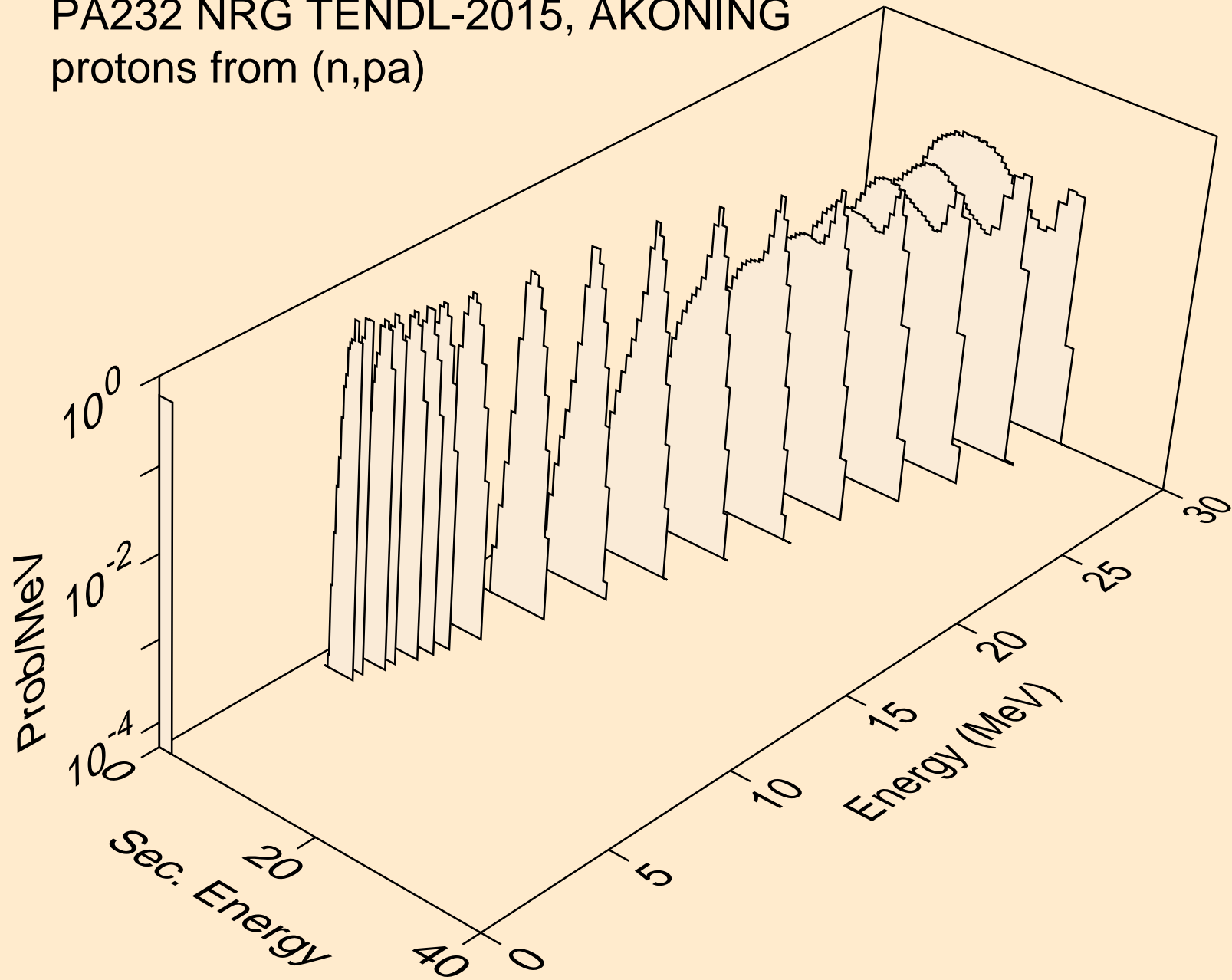
PA232 NRG TENDL-2015, AKONING  
protons from (n,p)



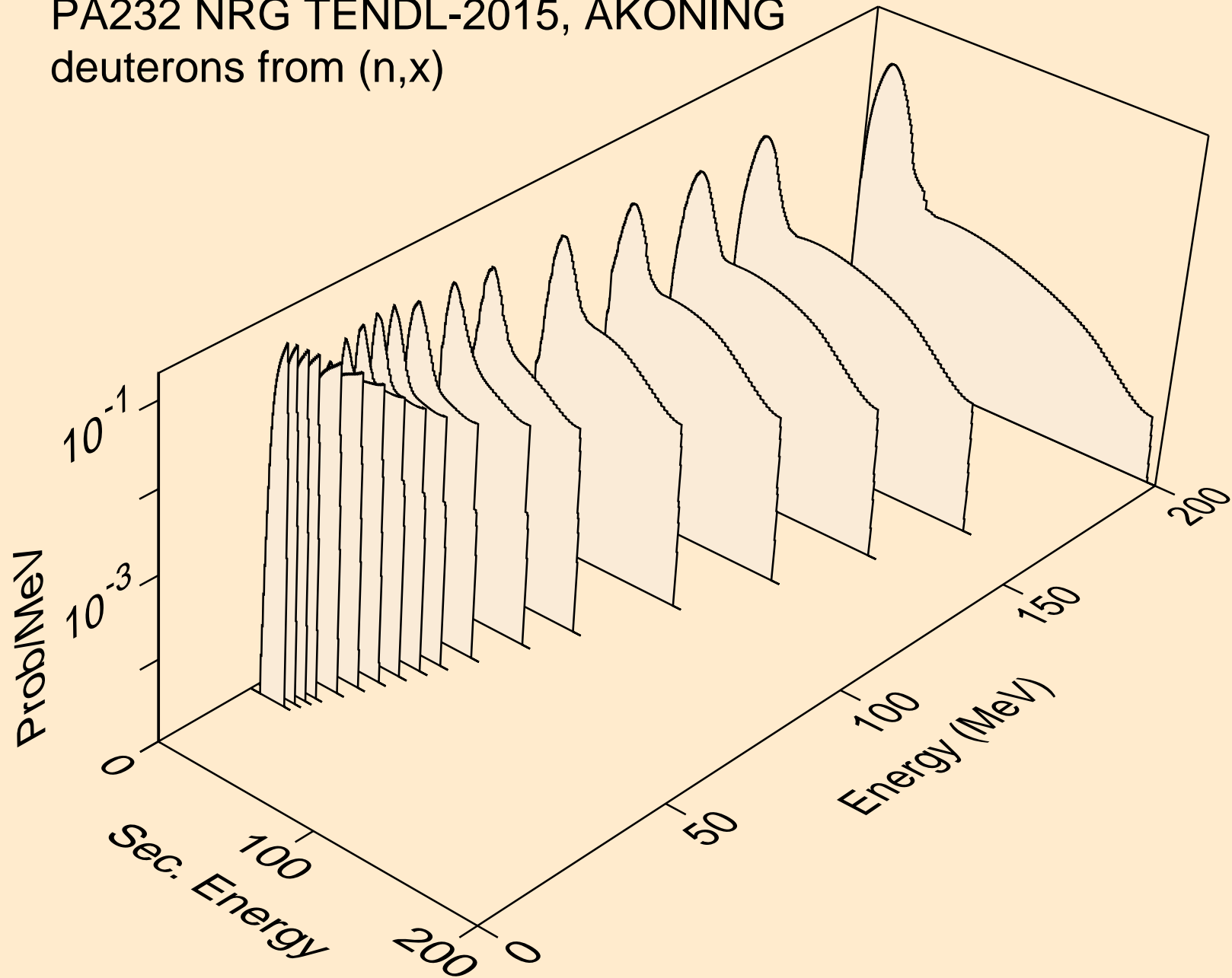
PA232 NRG TENDL-2015, AKONING  
protons from (n,2p)



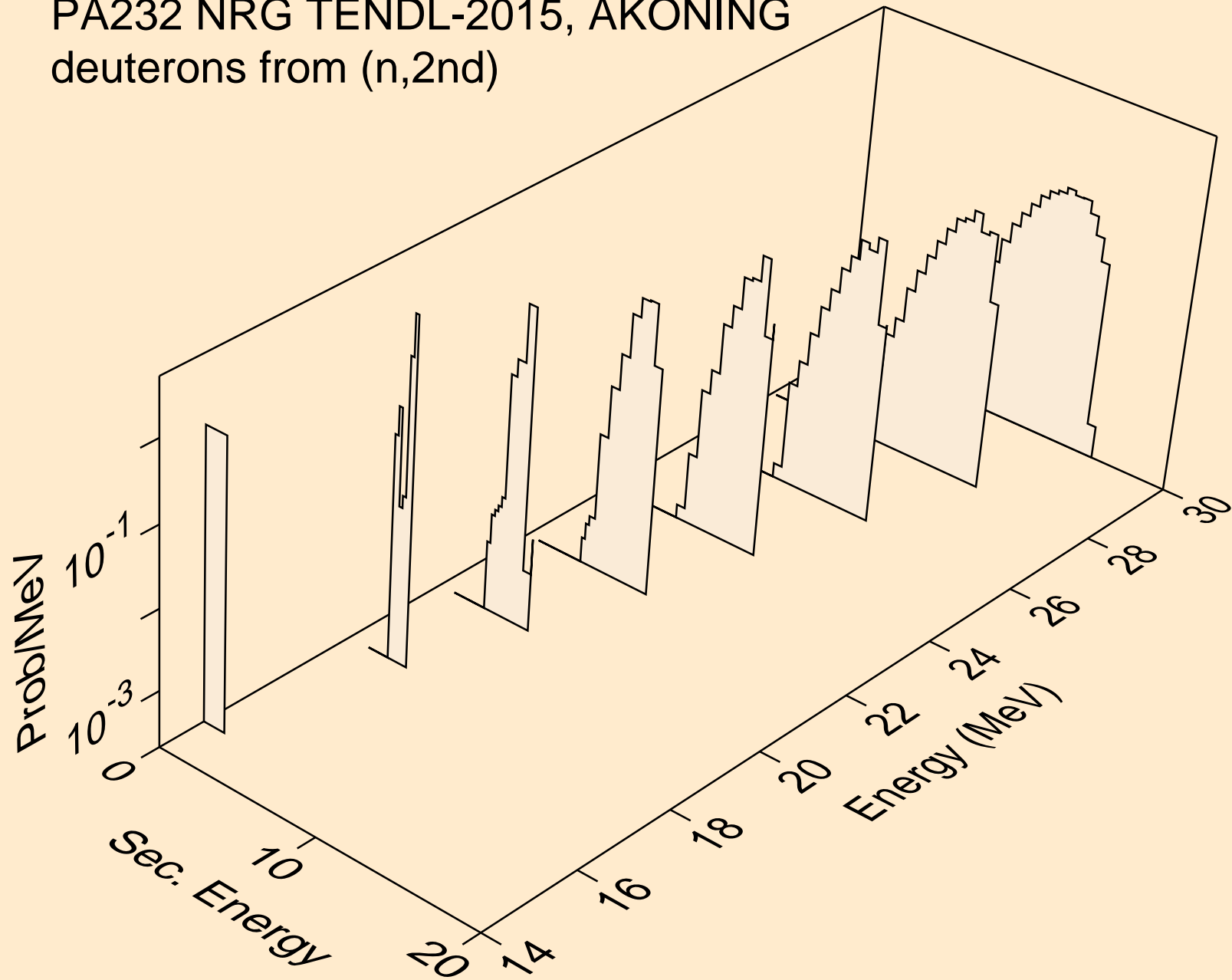
PA232 NRG TENDL-2015, AKONING  
protons from (n,pa)



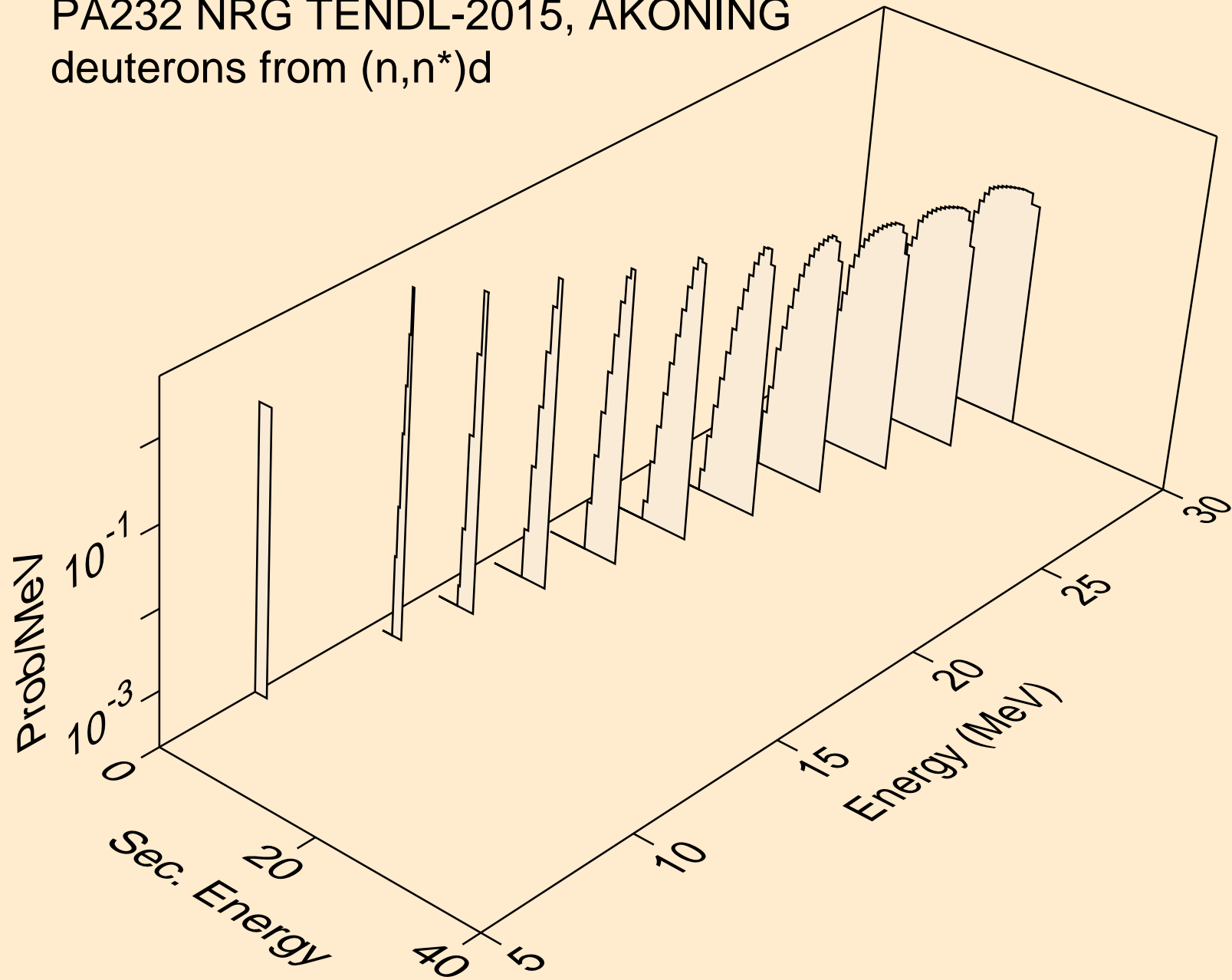
PA232 NRG TENDL-2015, AKONING  
deuterons from (n,x)



PA232 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

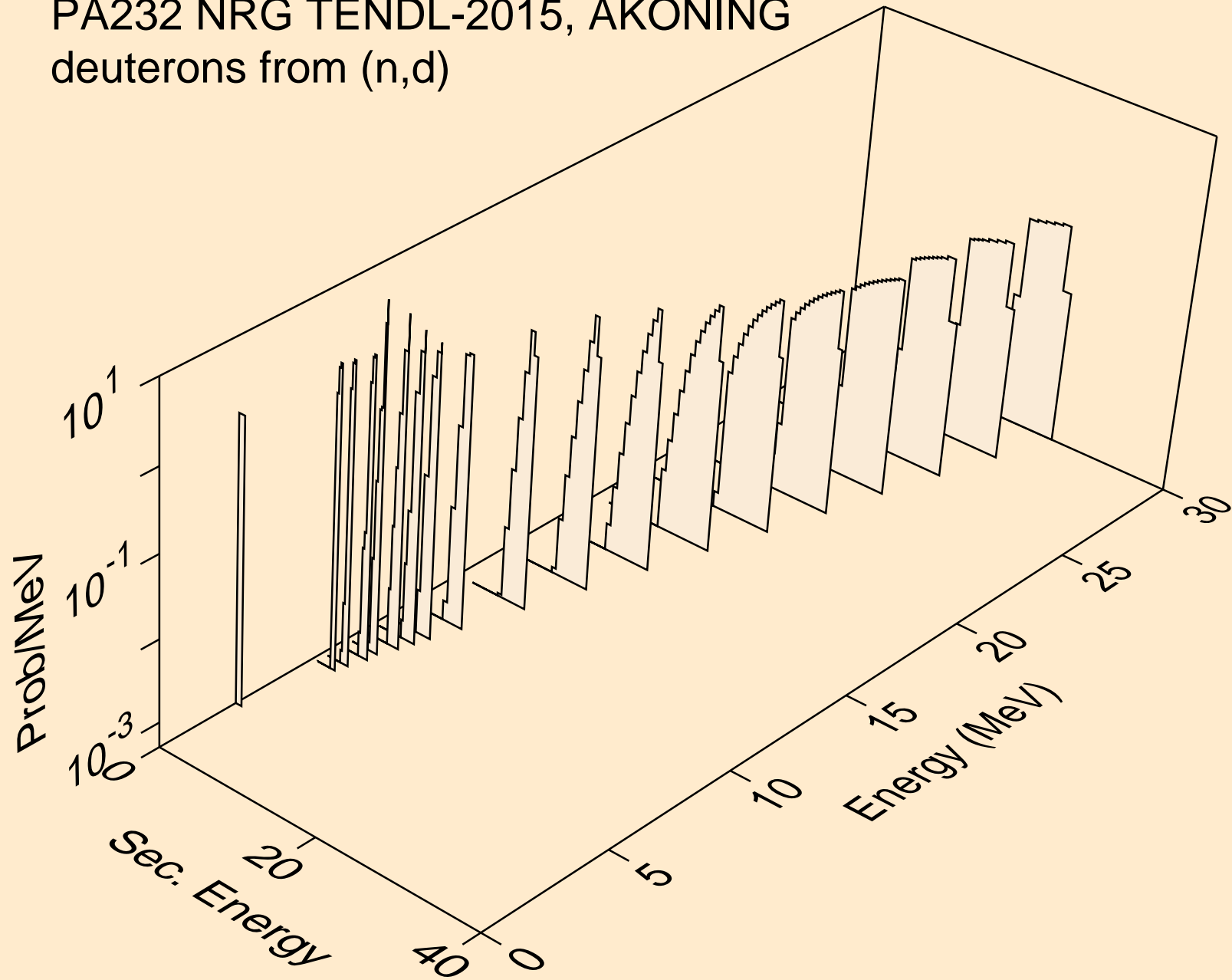


PA232 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

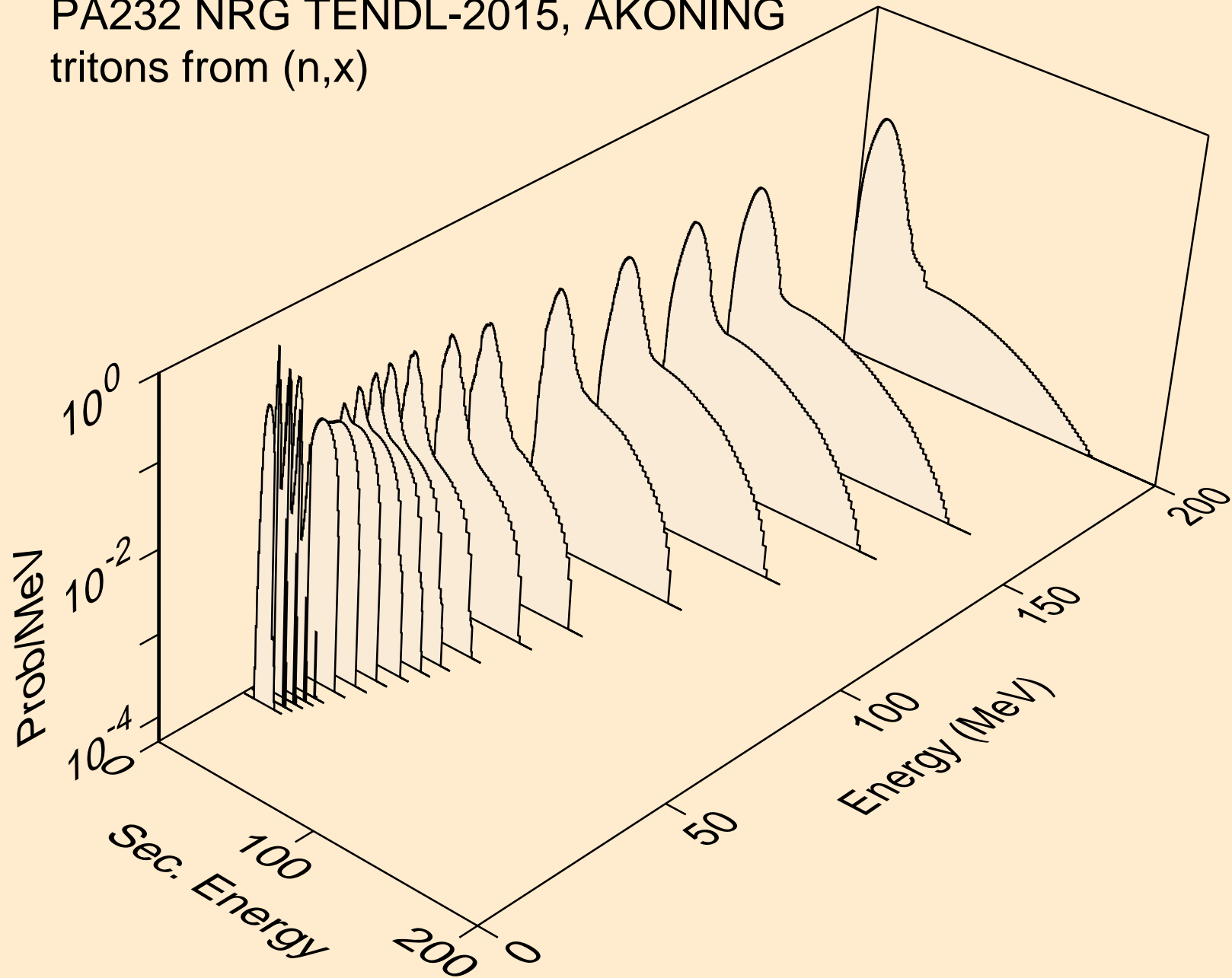




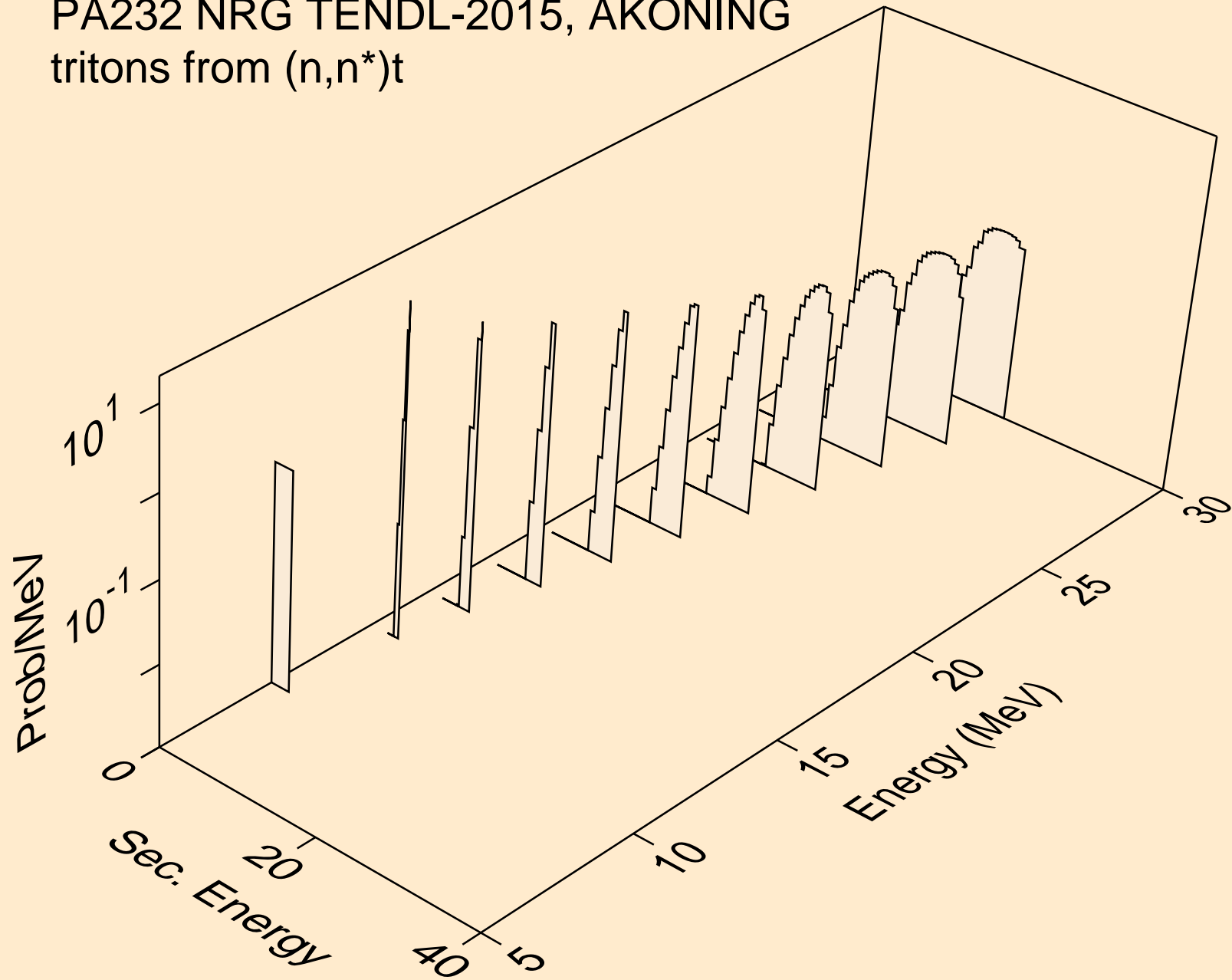
PA232 NRG TENDL-2015, AKONING  
deuterons from (n,d)



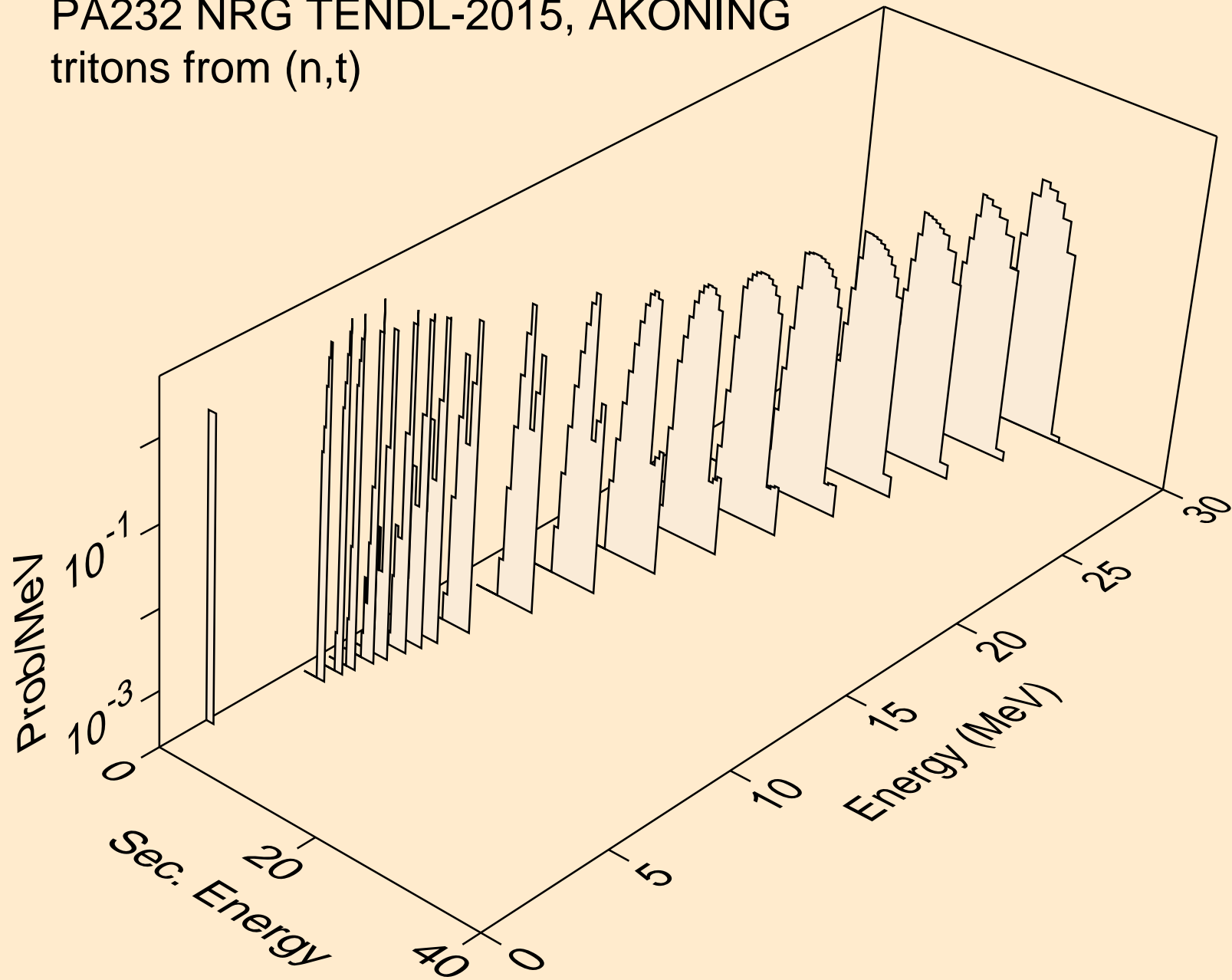
PA232 NRG TENDL-2015, AKONING  
tritons from (n,x)



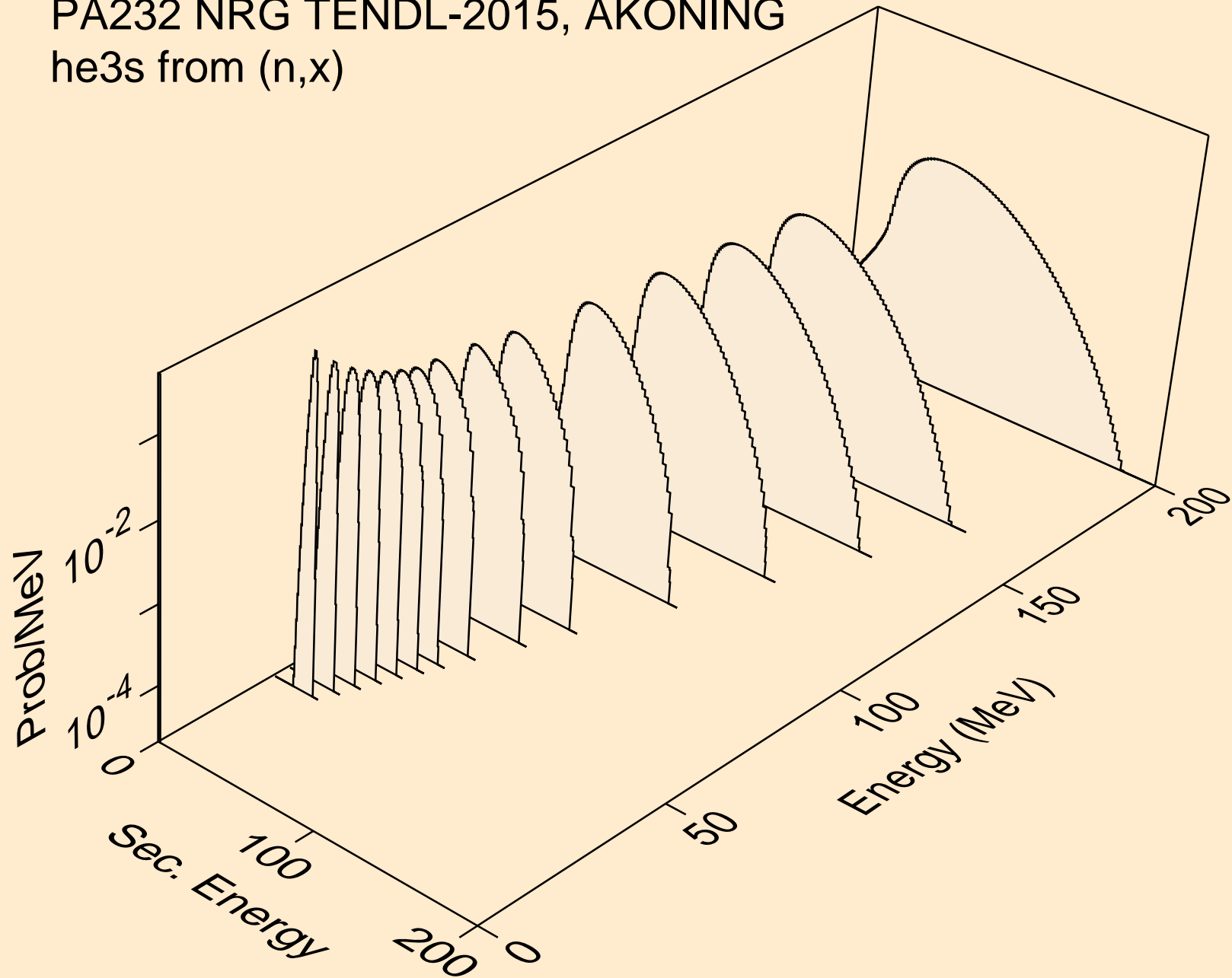
PA232 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



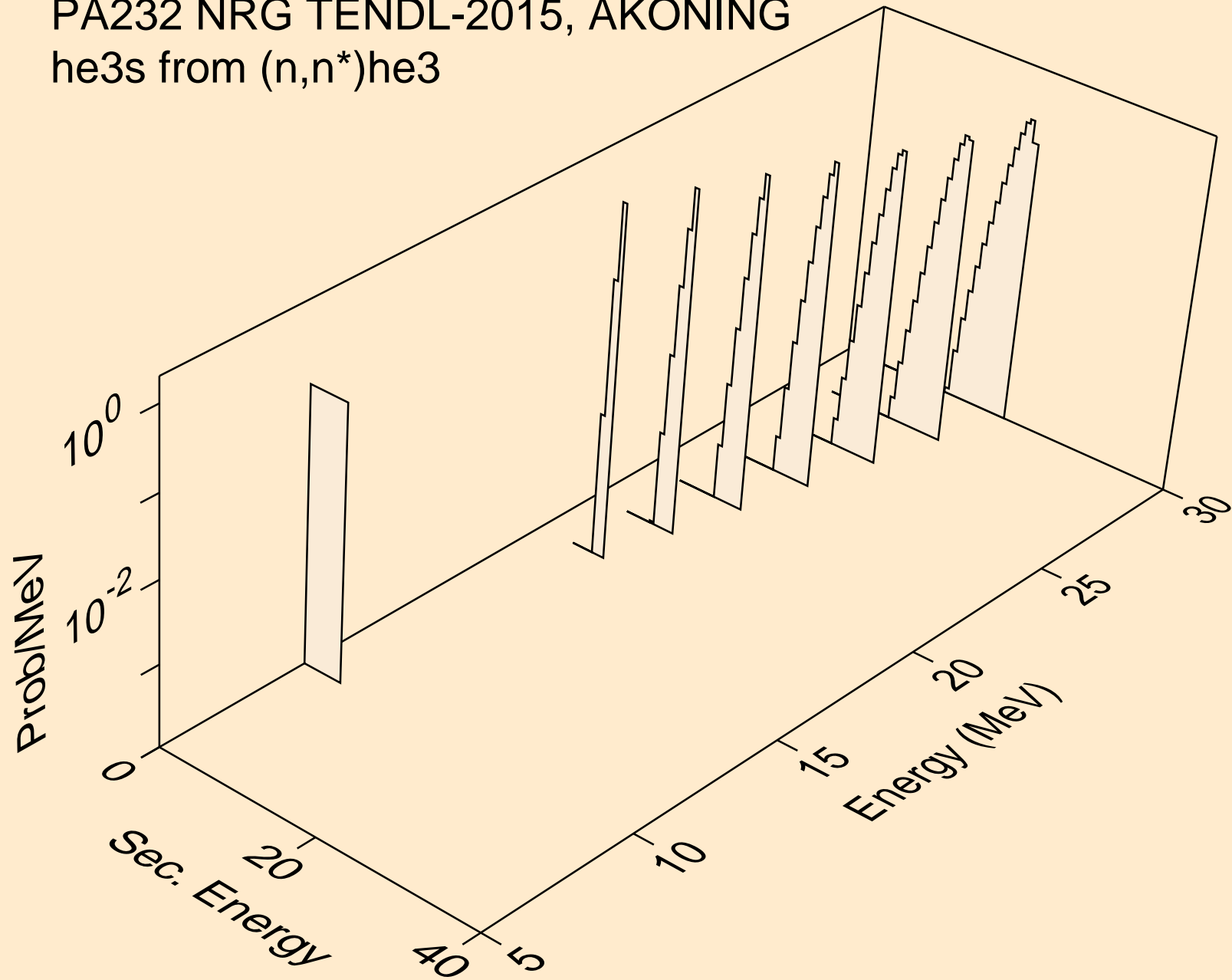
PA232 NRG TENDL-2015, AKONING  
tritons from (n,t)



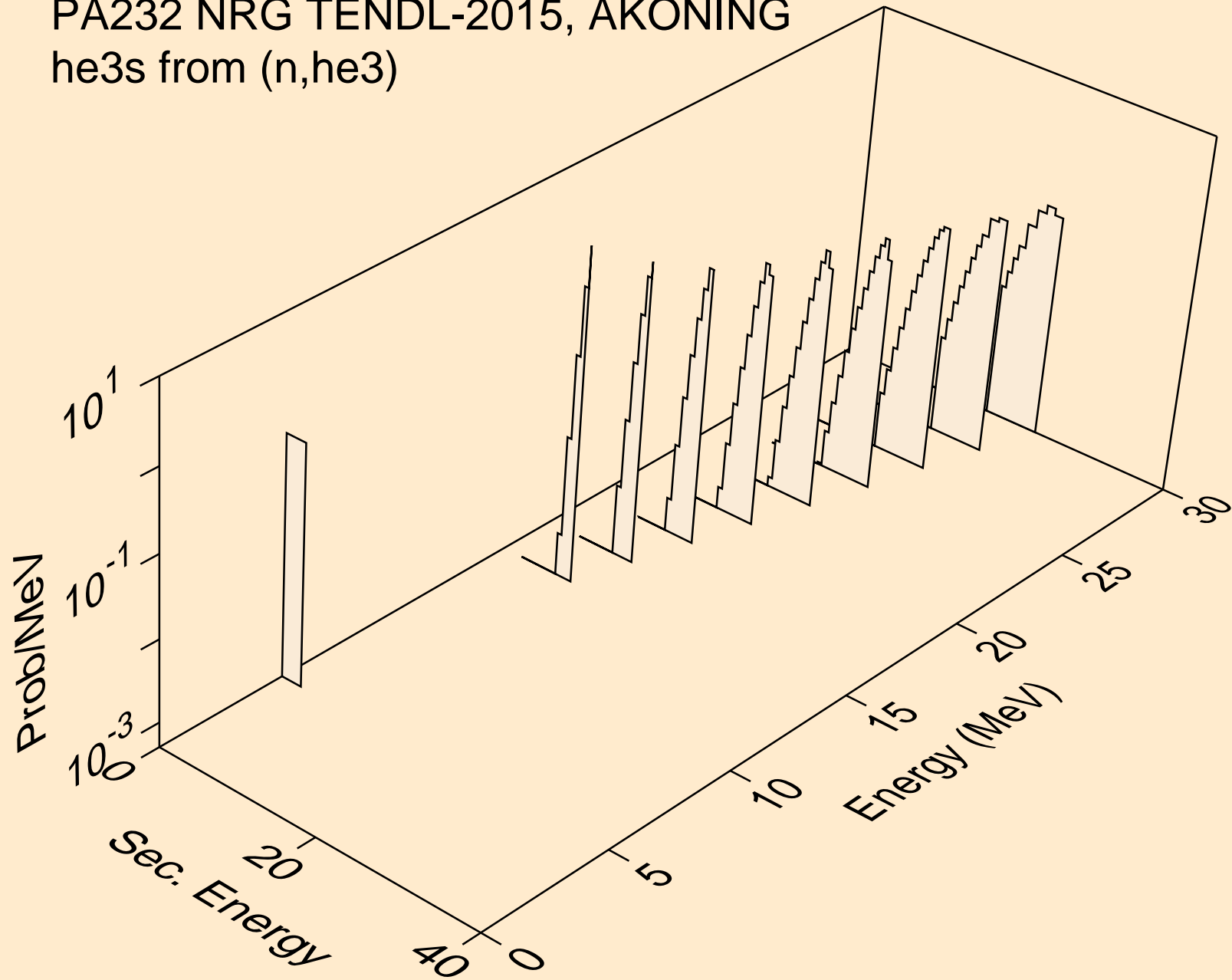
PA232 NRG TENDL-2015, AKONING  
he3s from (n,x)



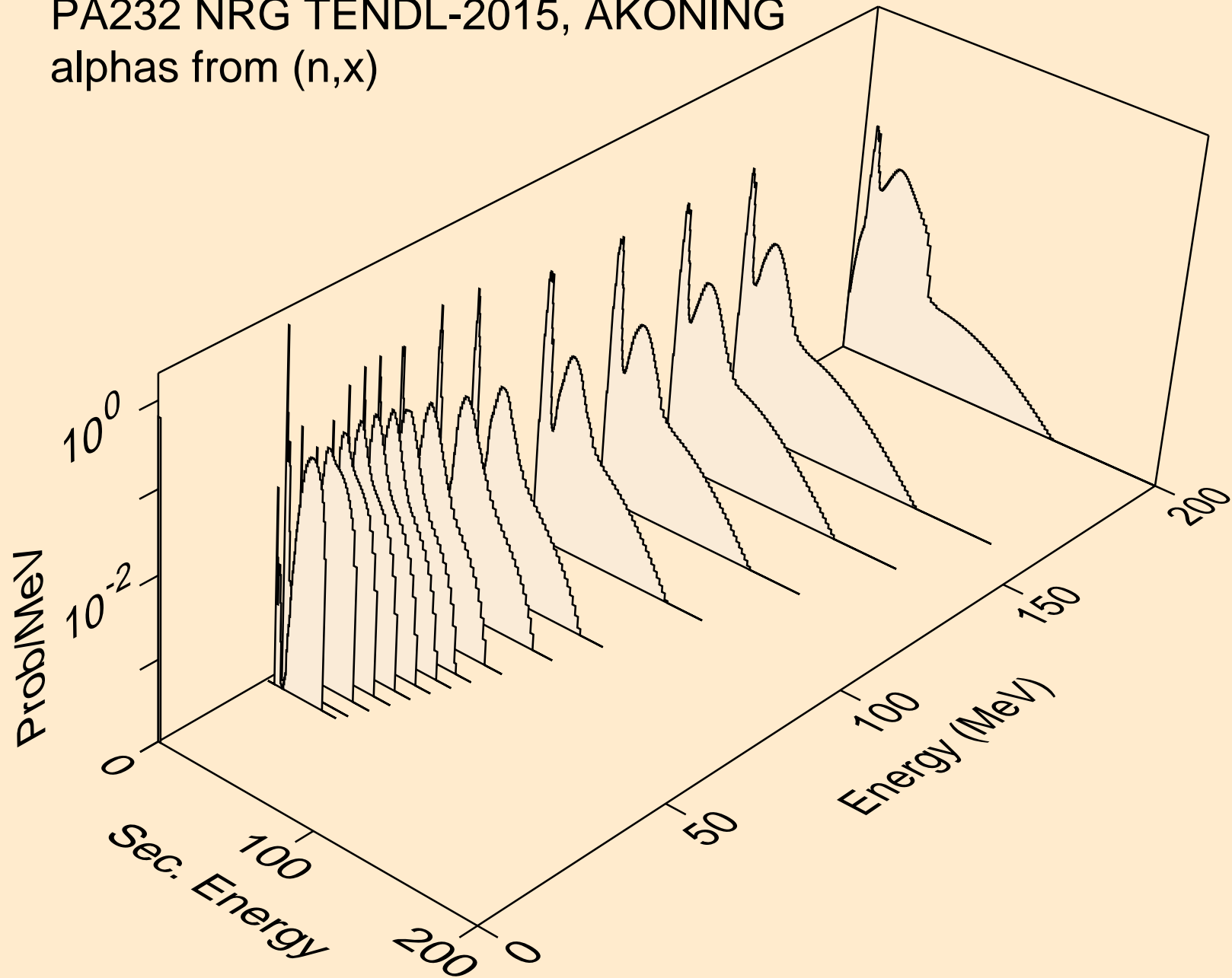
PA232 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



PA232 NRG TENDL-2015, AKONING  
he3s from (n,he3)

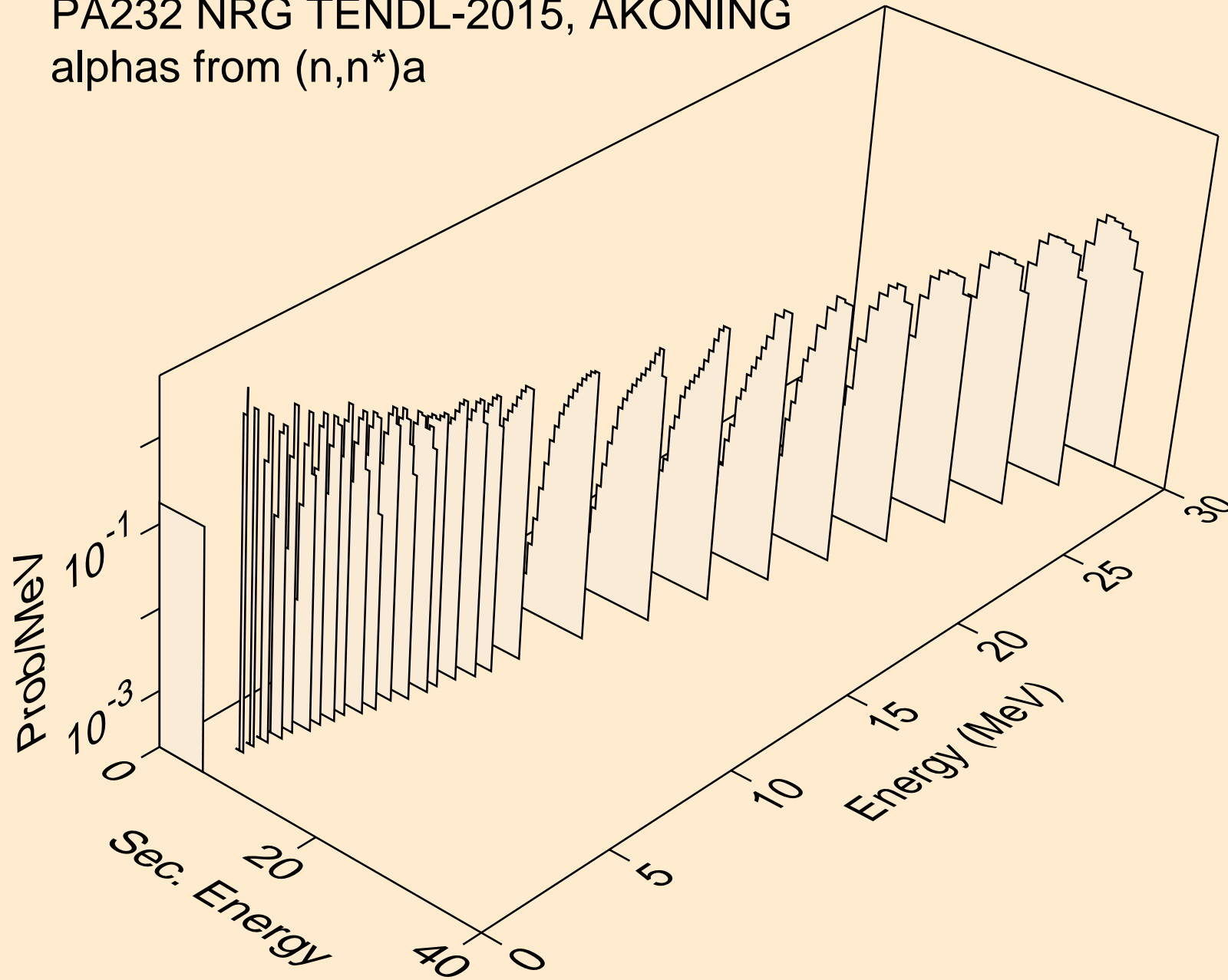


PA232 NRG TENDL-2015, AKONING  
alphas from (n,x)

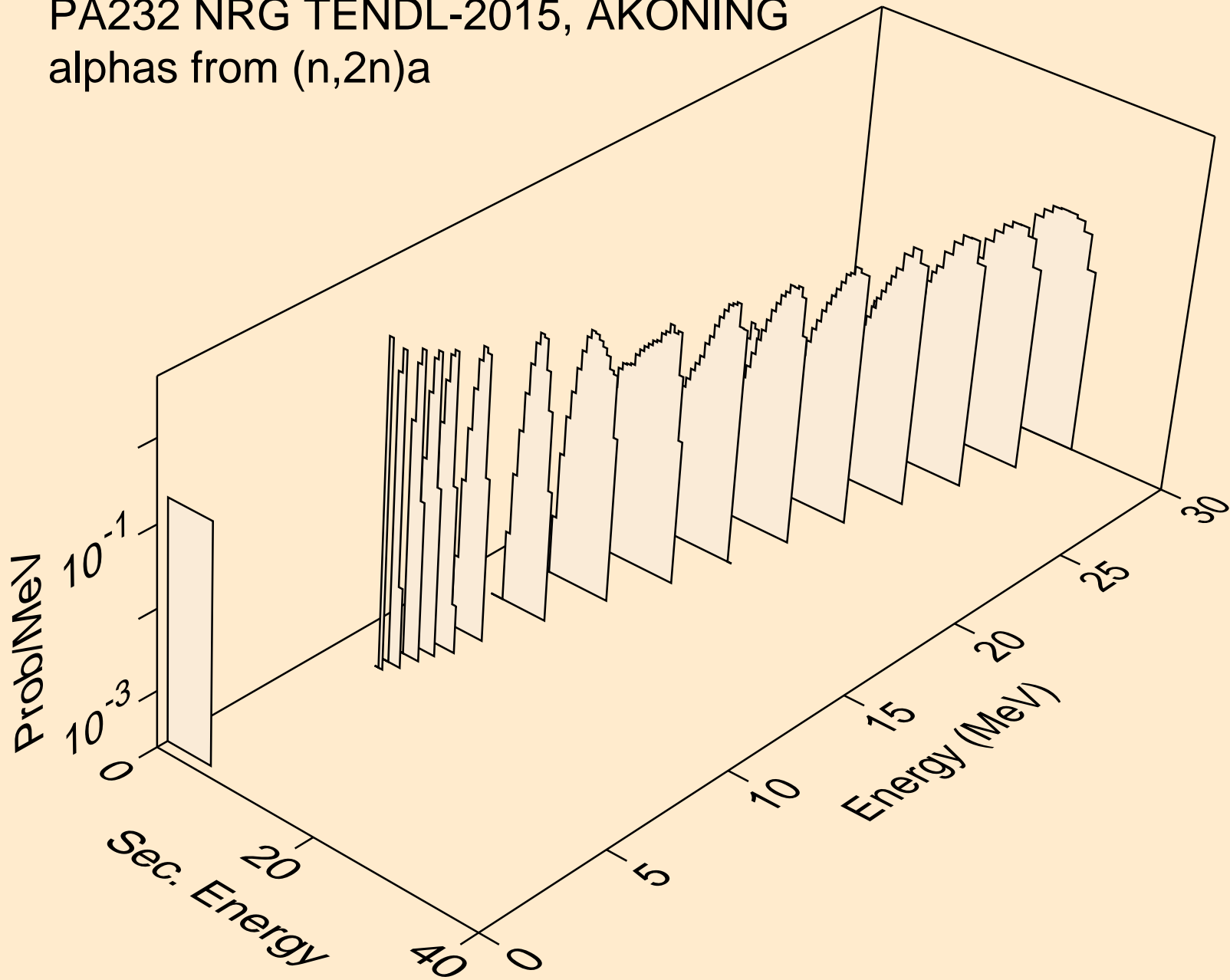




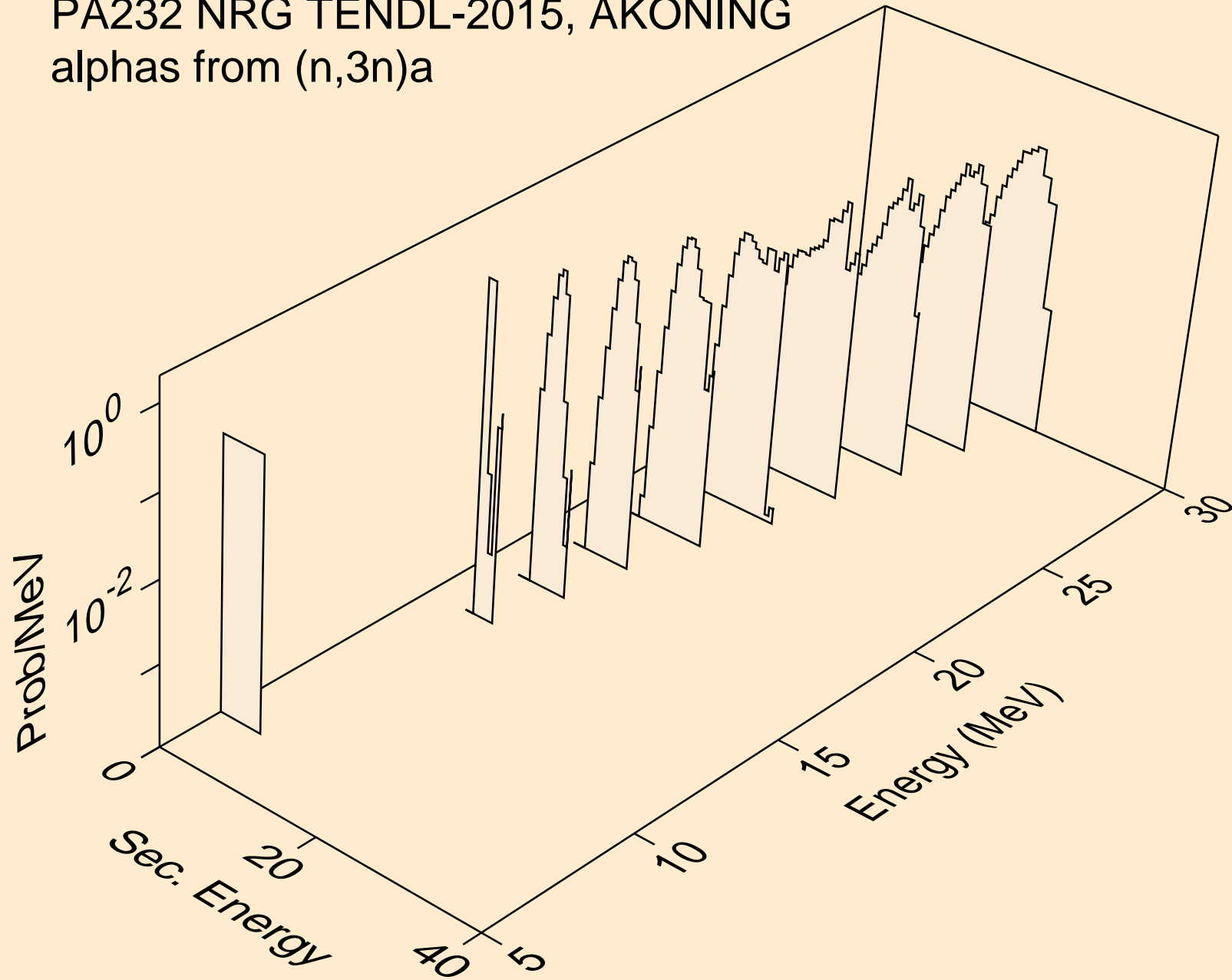
PA232 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



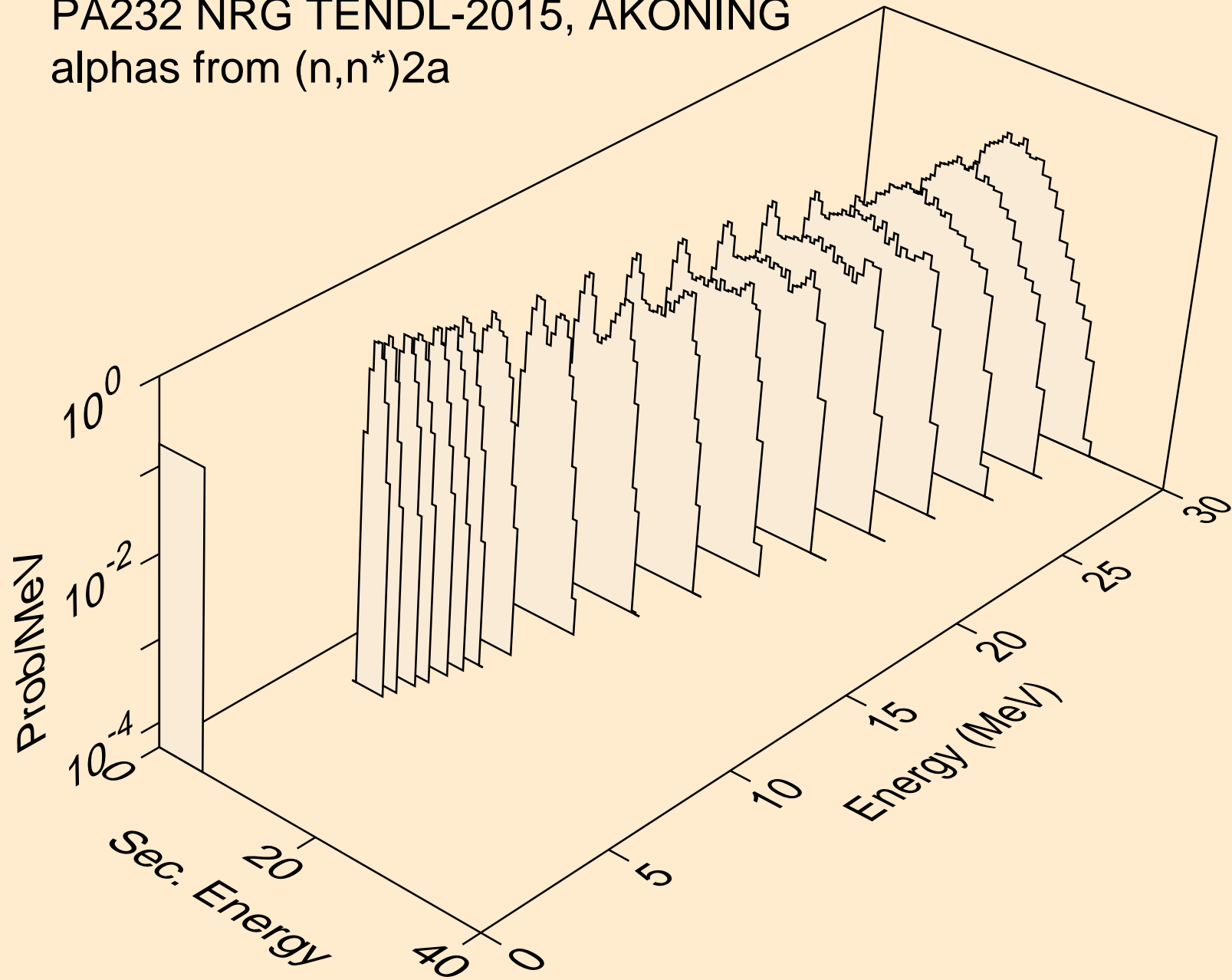
PA232 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



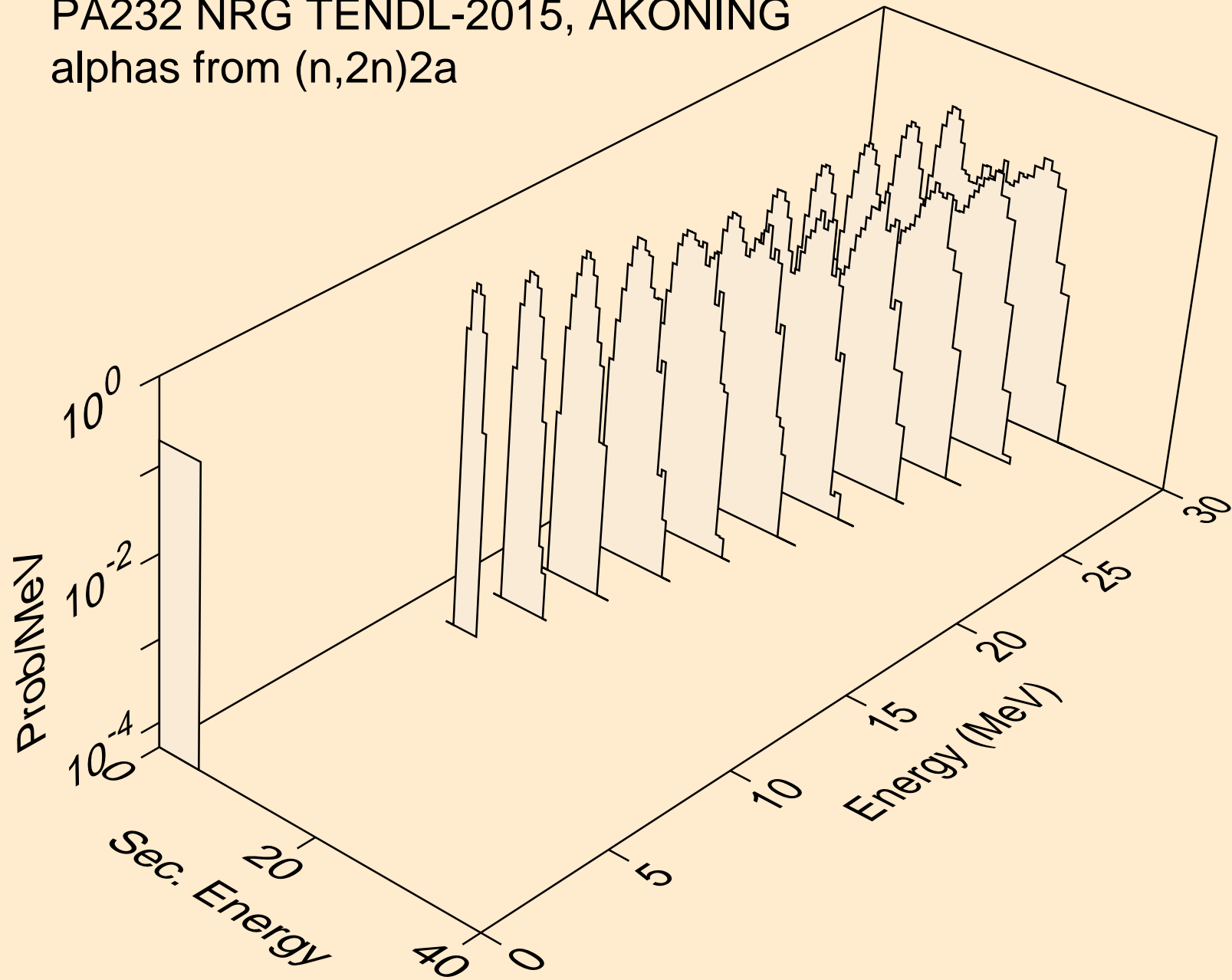
PA232 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



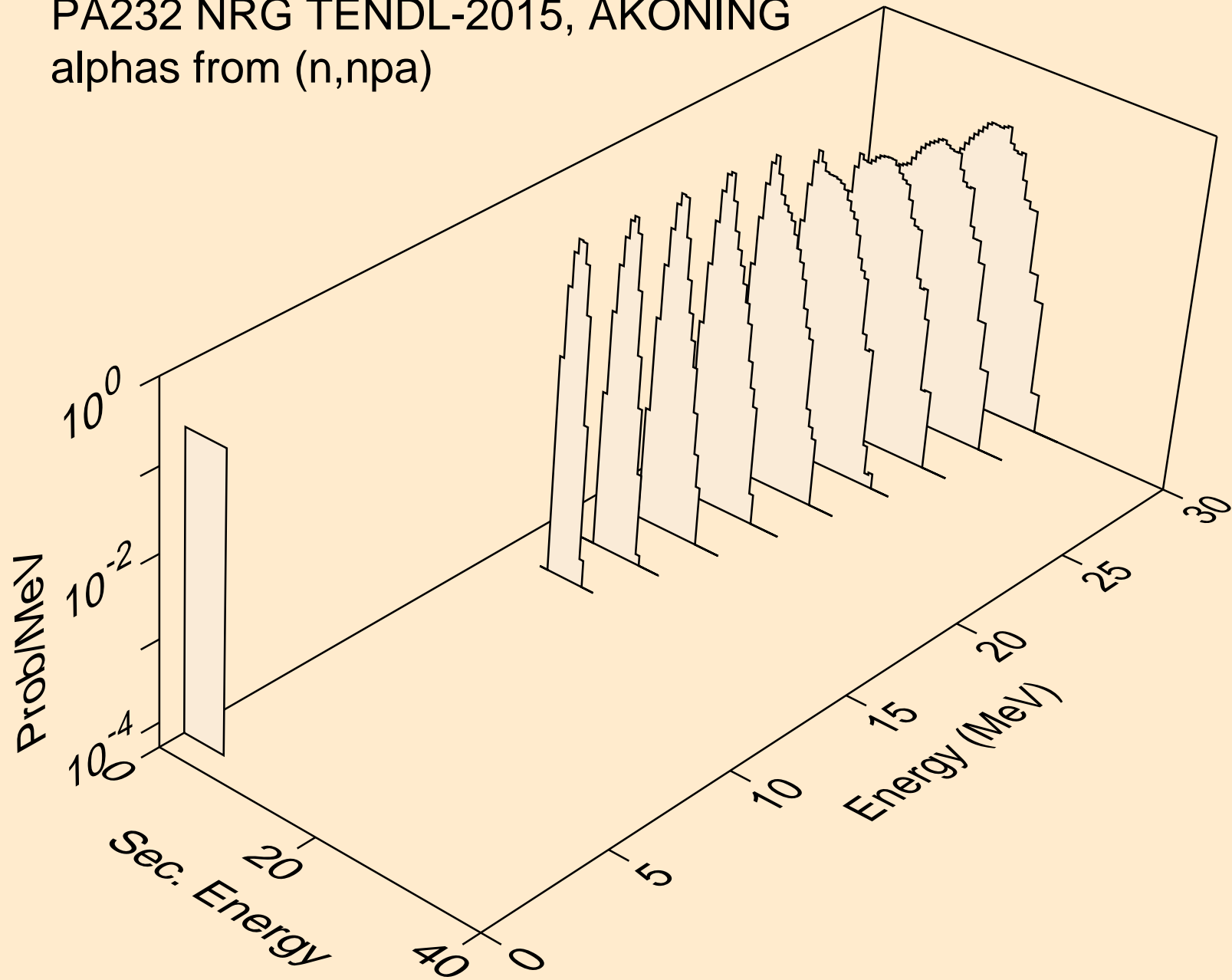
PA232 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



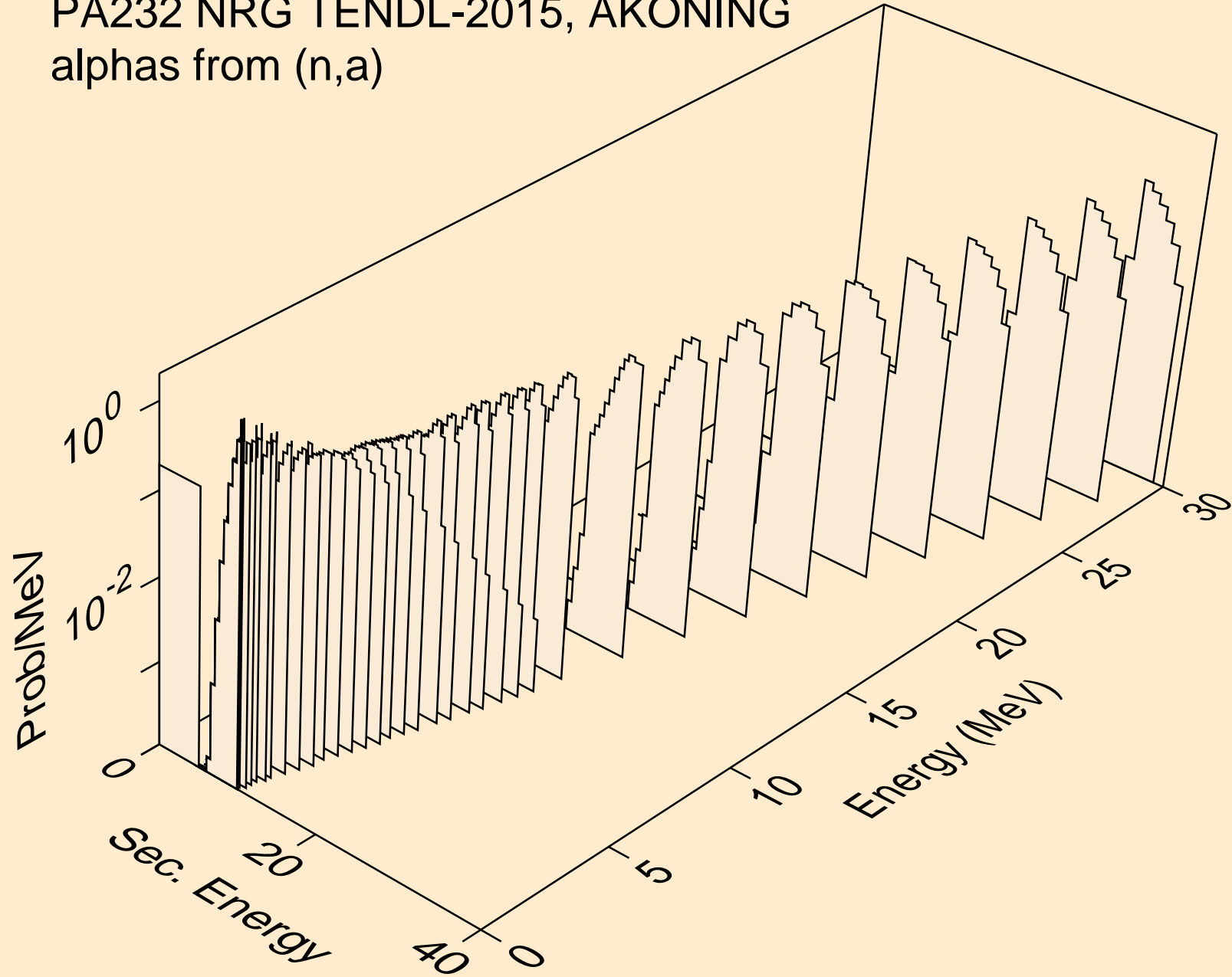
PA232 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



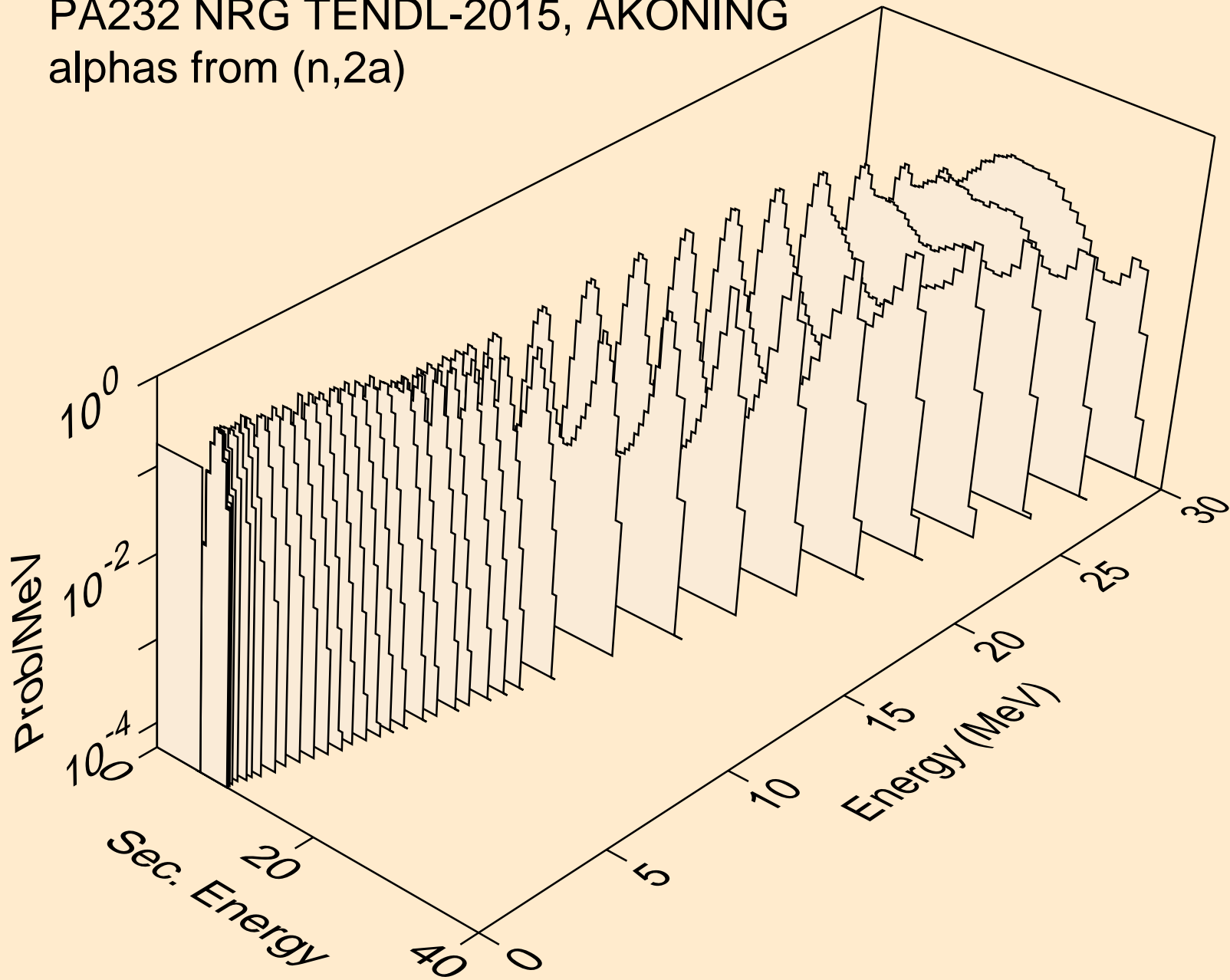
PA232 NRG TENDL-2015, AKONING  
alphas from (n,npa)



PA232 NRG TENDL-2015, AKONING  
alphas from (n,a)



PA232 NRG TENDL-2015, AKONING  
alphas from (n,2a)





PA232 NRG TENDL-2015, AKONING  
alphas from (n,pa)

