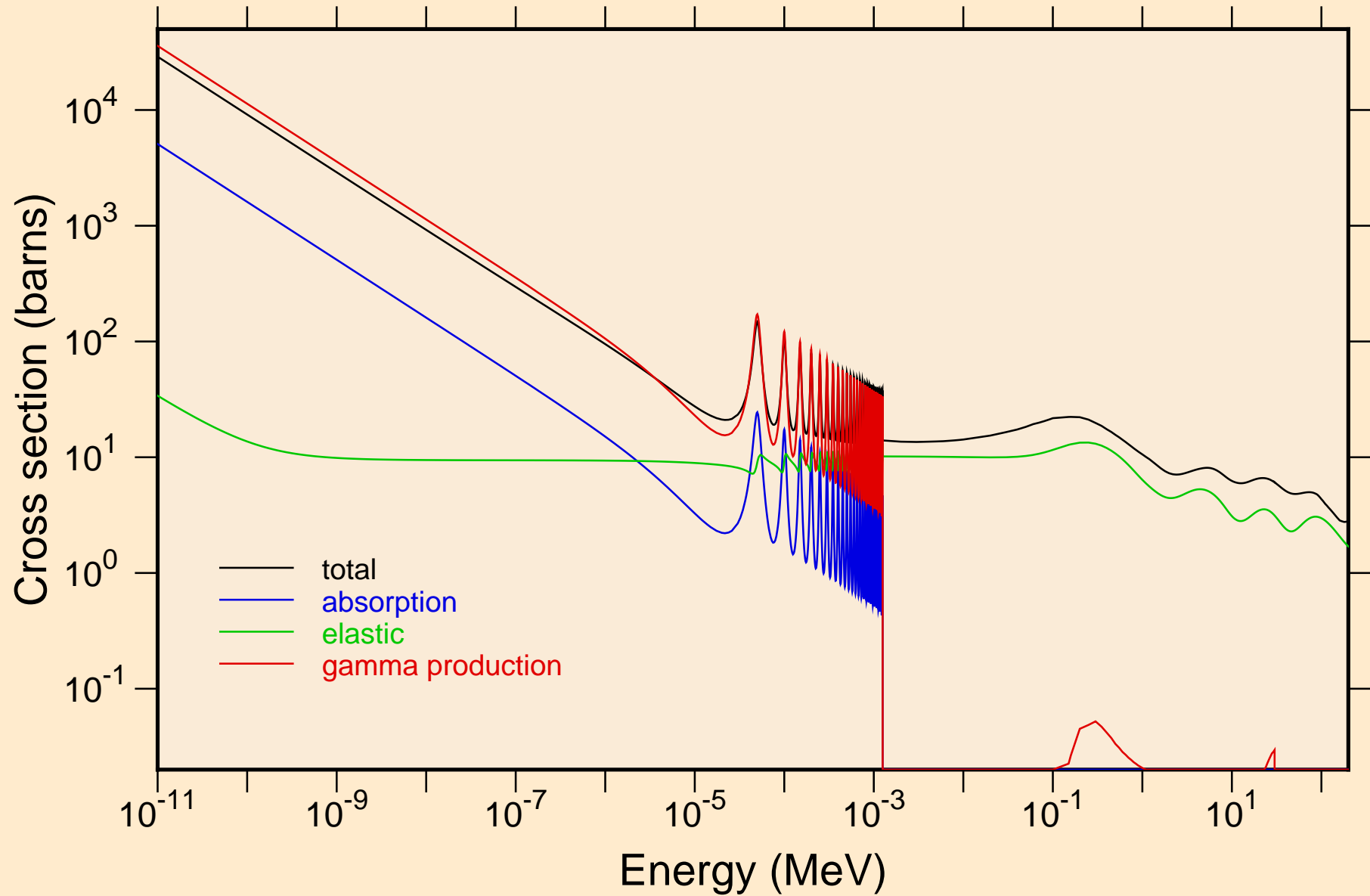


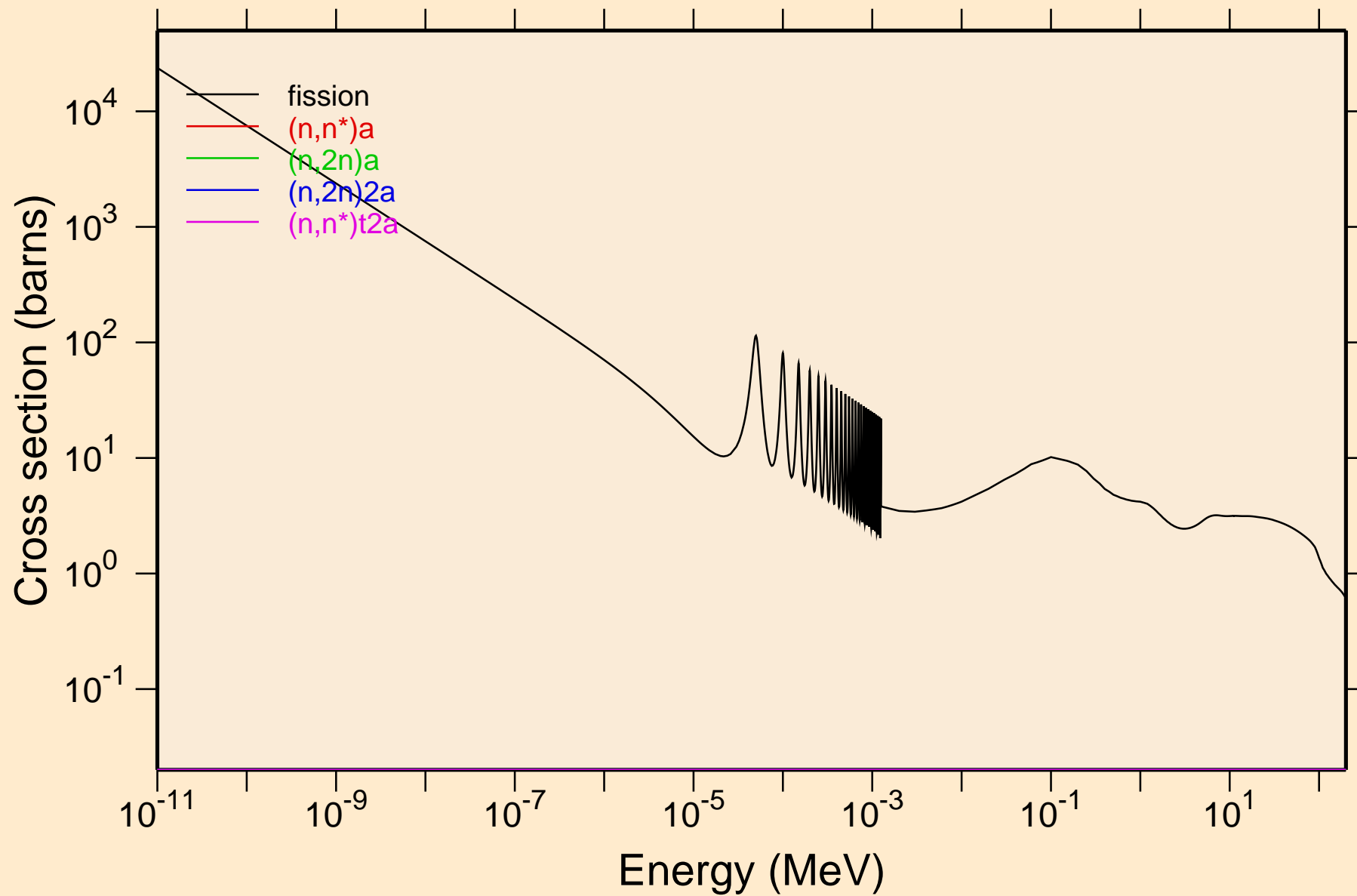
# SG273 NRG TENDL-2015, AKONING

## Principal cross sections



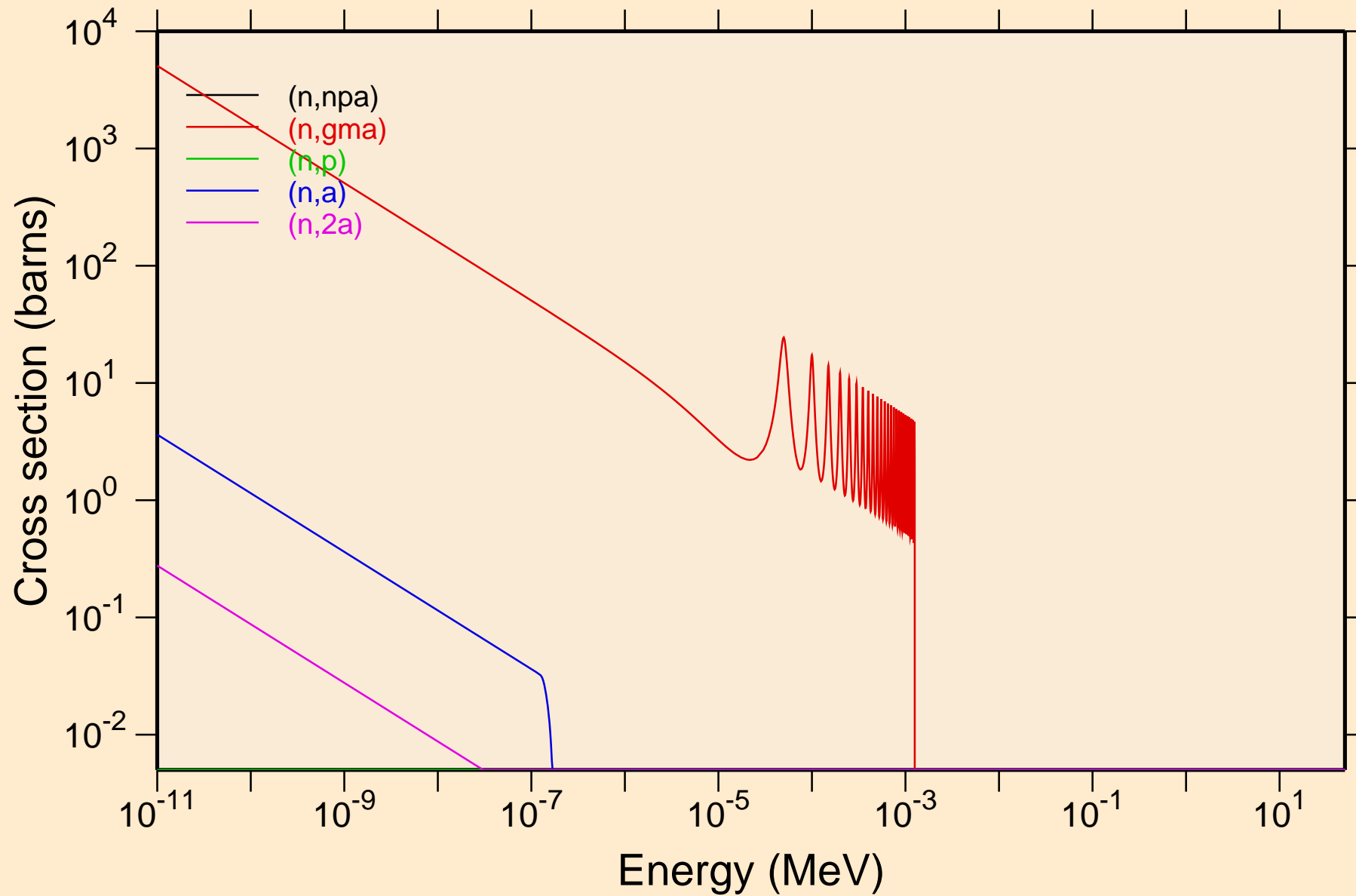
# SG273 NRG TENDL-2015, AKONING

## Non-threshold reactions



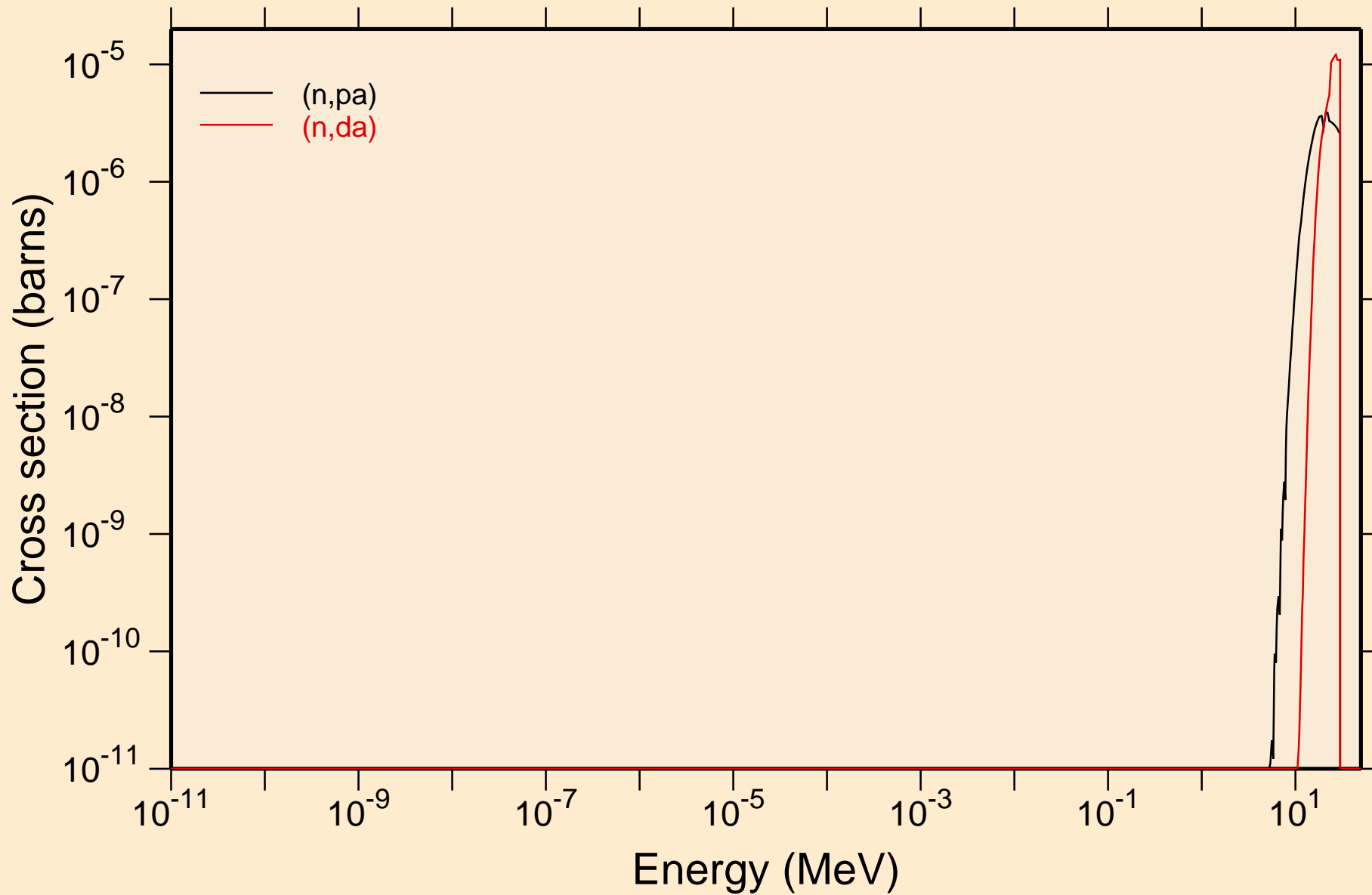
# SG273 NRG TENDL-2015, AKONING

## Non-threshold reactions



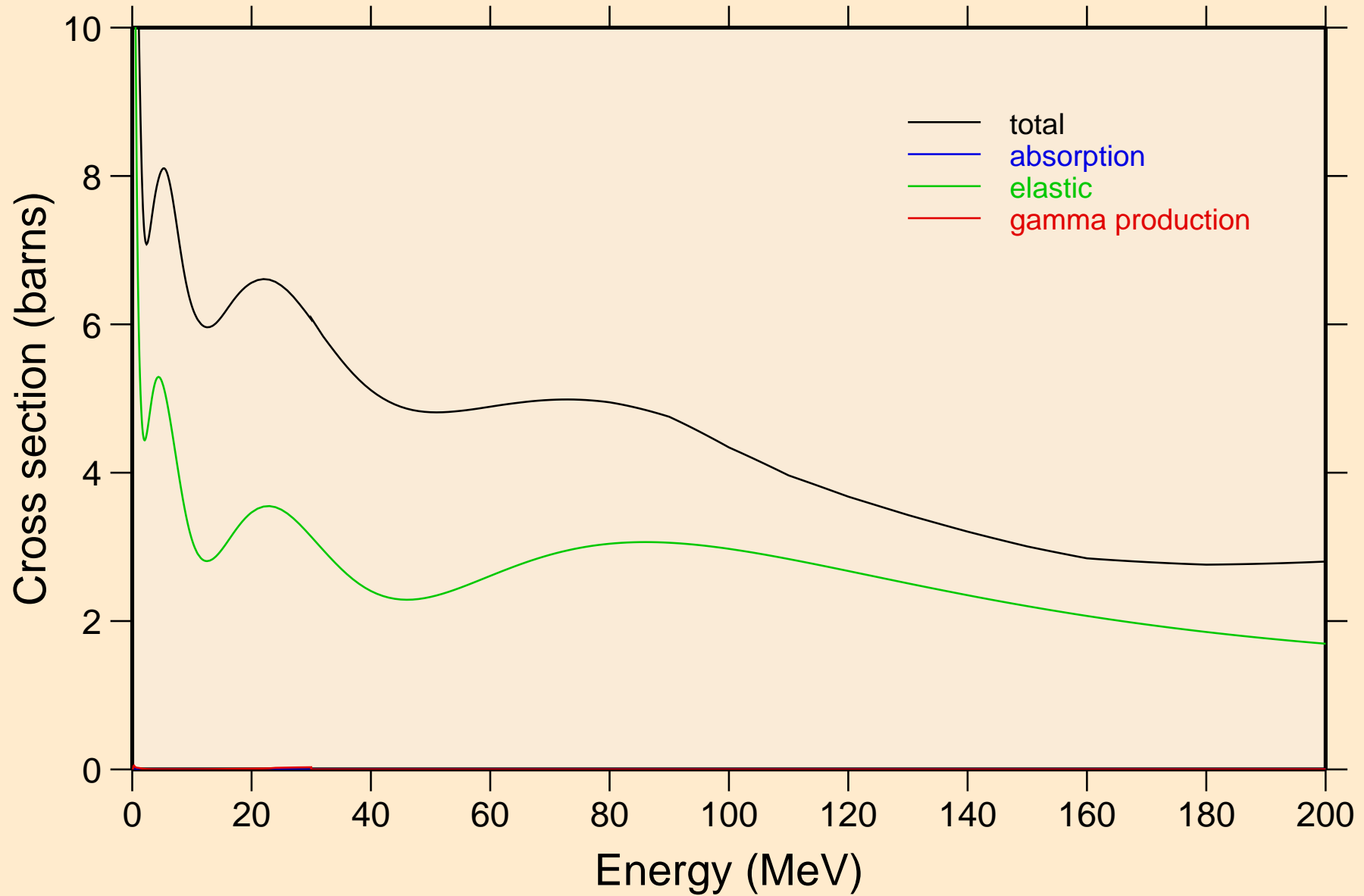
# SG273 NRG TENDL-2015, AKONING

## Non-threshold reactions



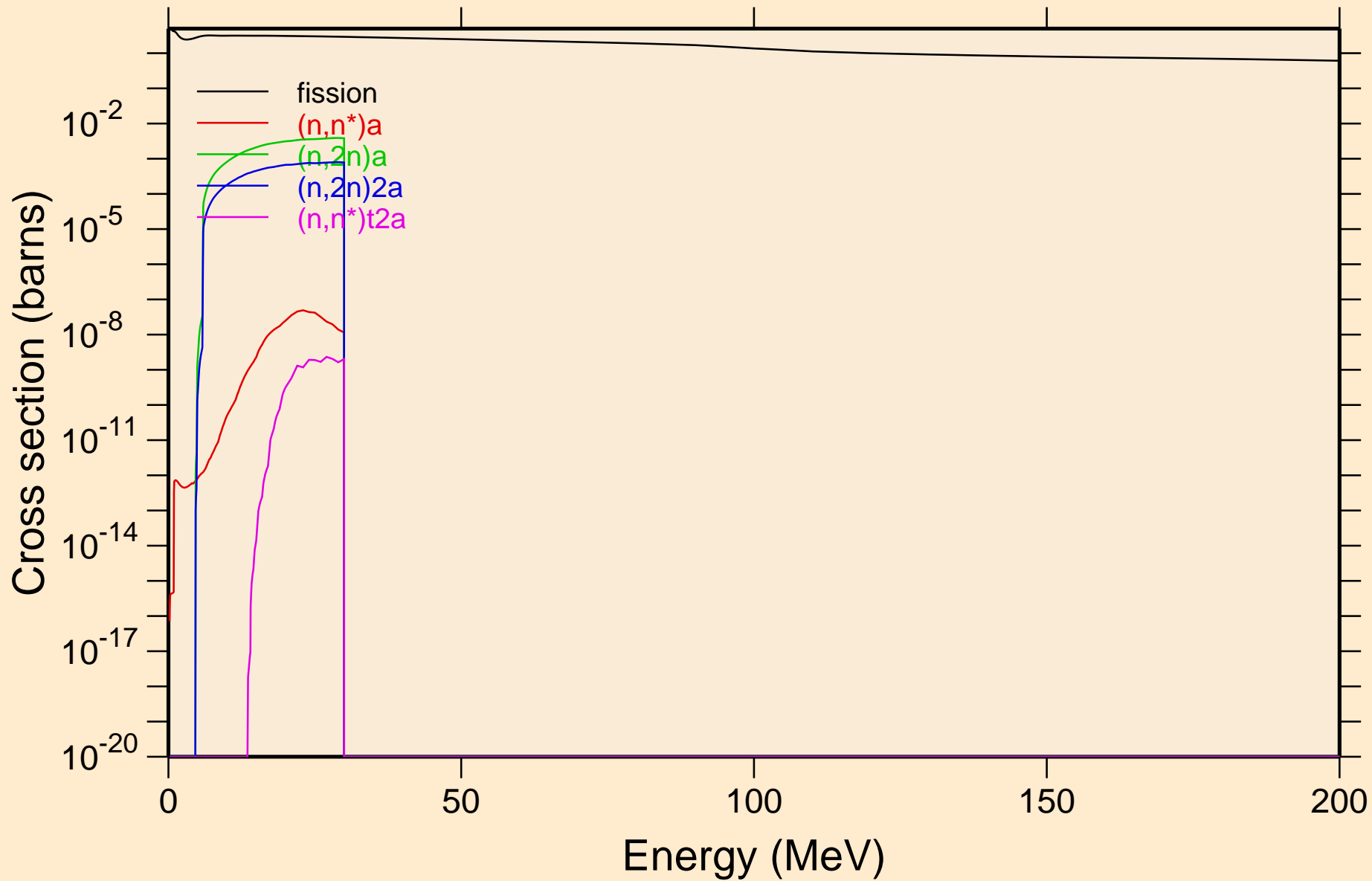
# SG273 NRG TENDL-2015, AKONING

## Principal cross sections



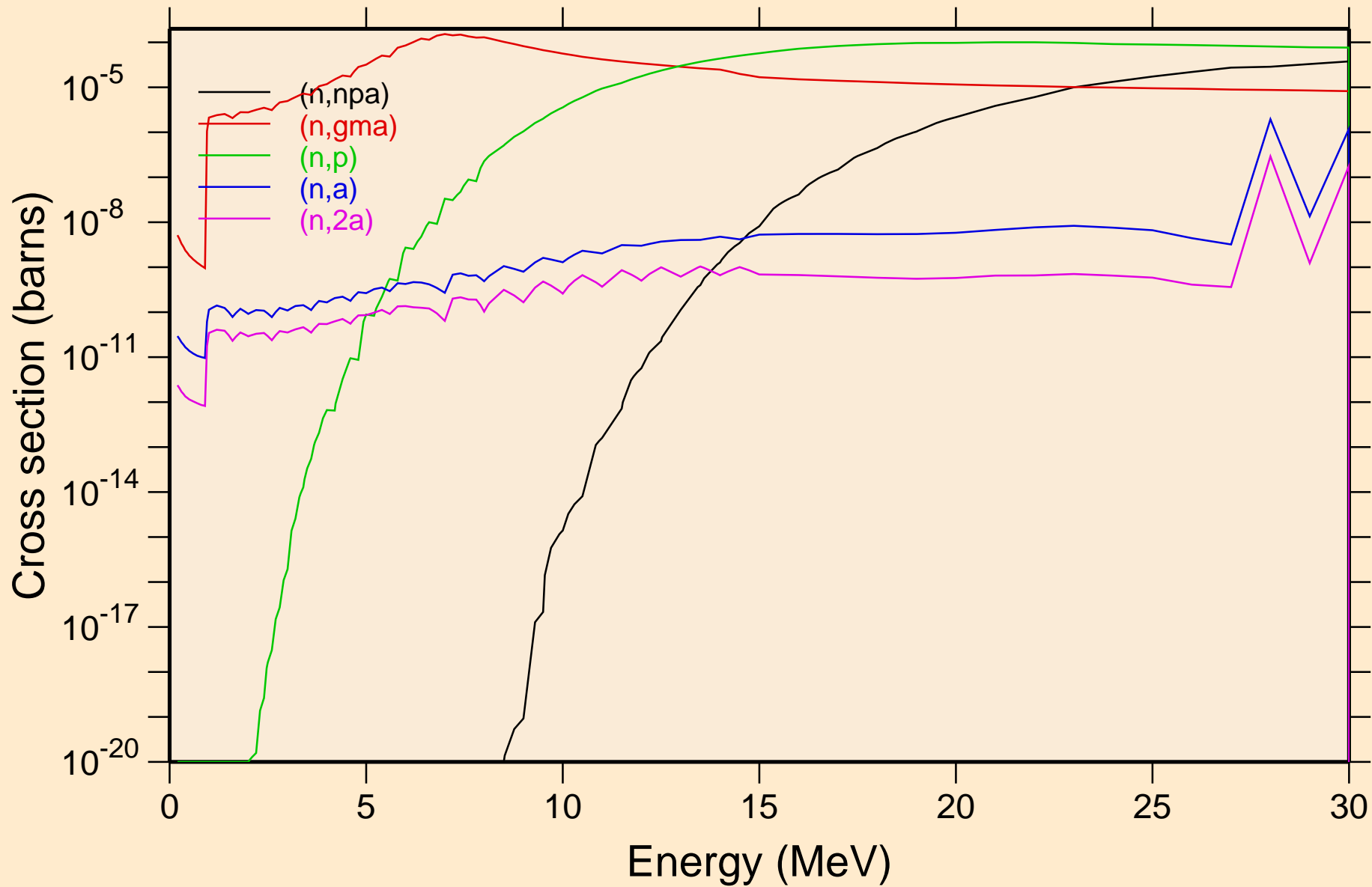
# SG273 NRG TENDL-2015, AKONING

## Non-threshold reactions



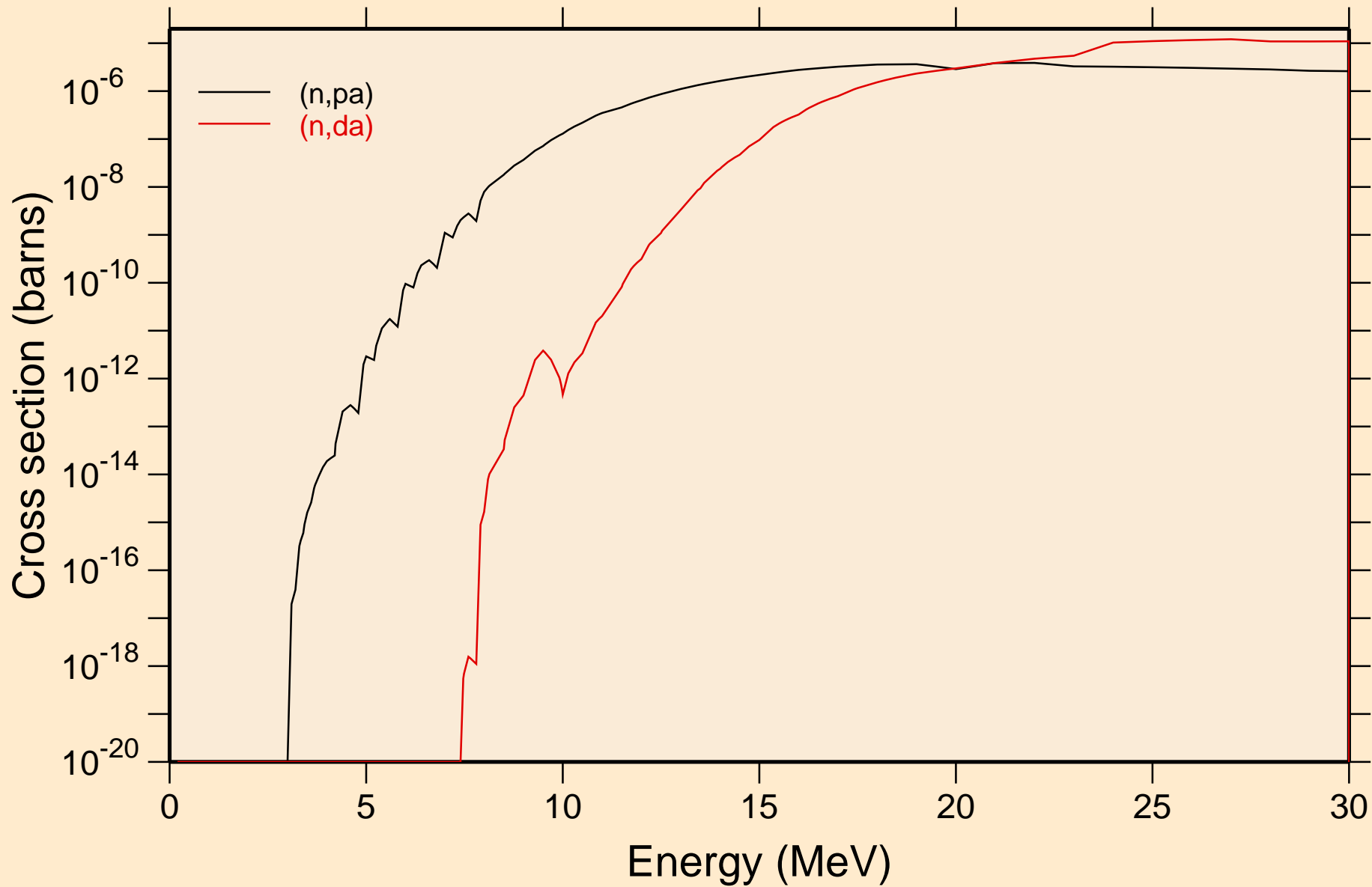
# SG273 NRG TENDL-2015, AKONING

## Non-threshold reactions



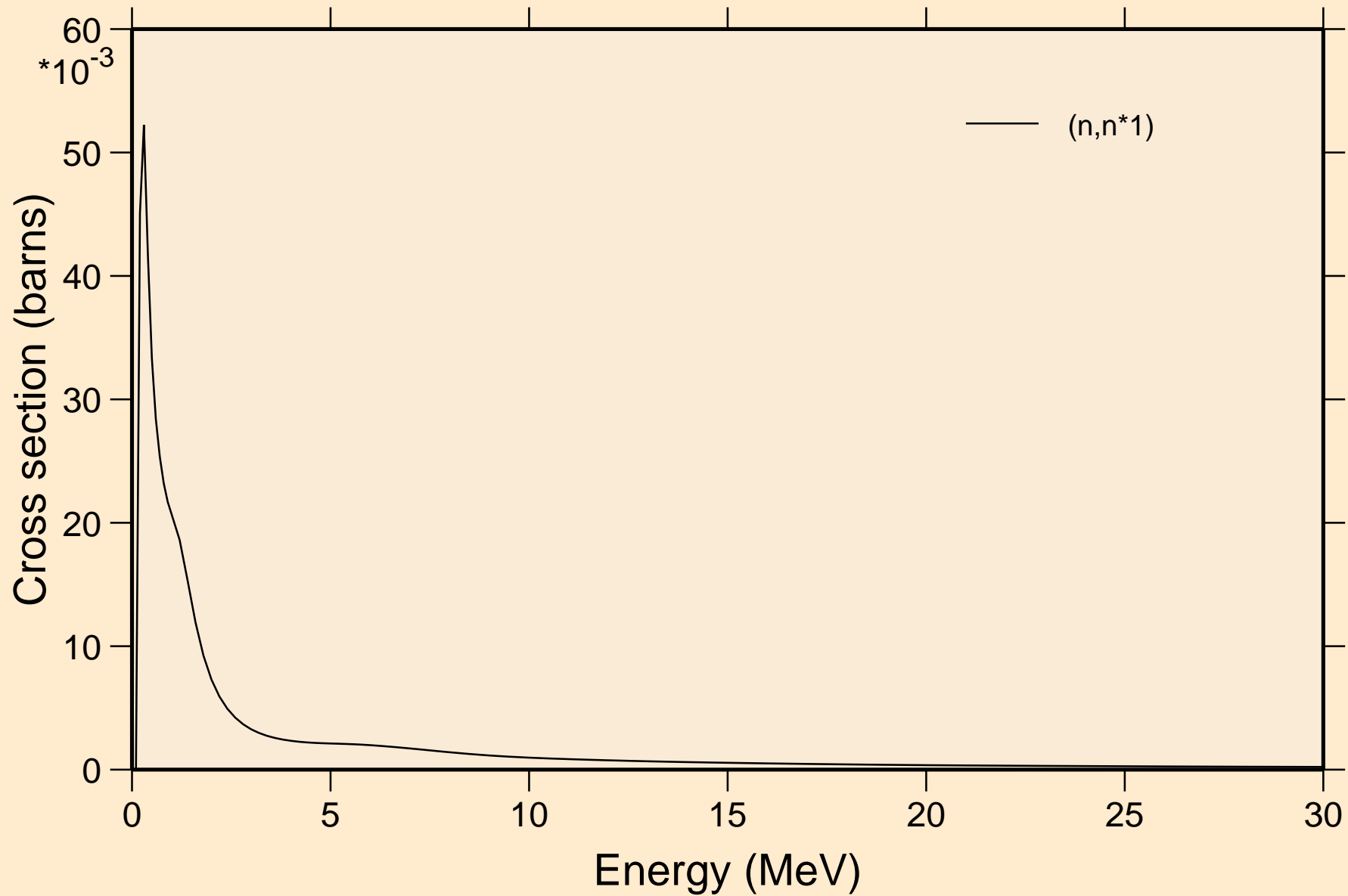
# SG273 NRG TENDL-2015, AKONING

## Non-threshold reactions



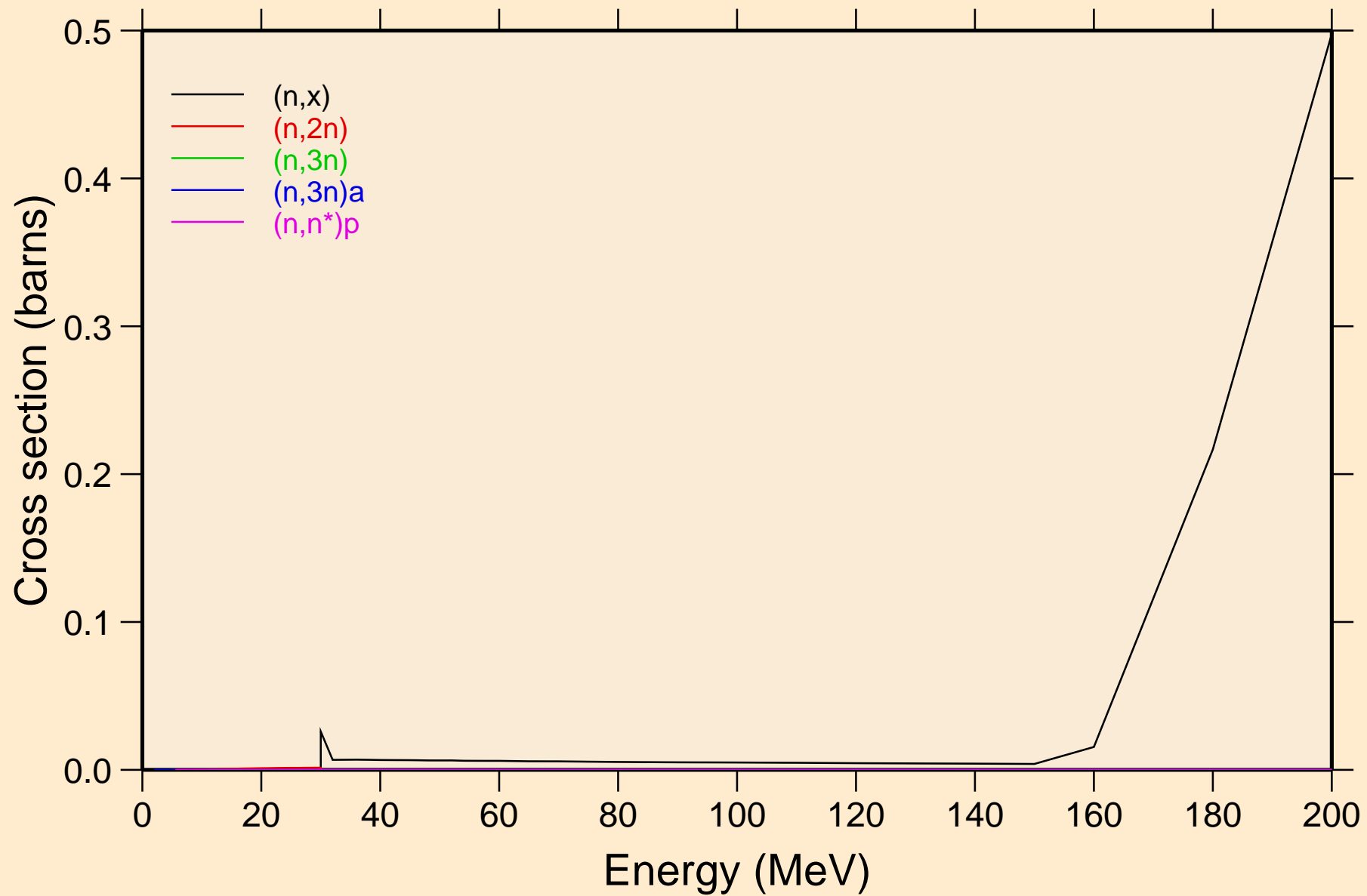


SG273 NRG TENDL-2015, AKONING  
Inelastic levels



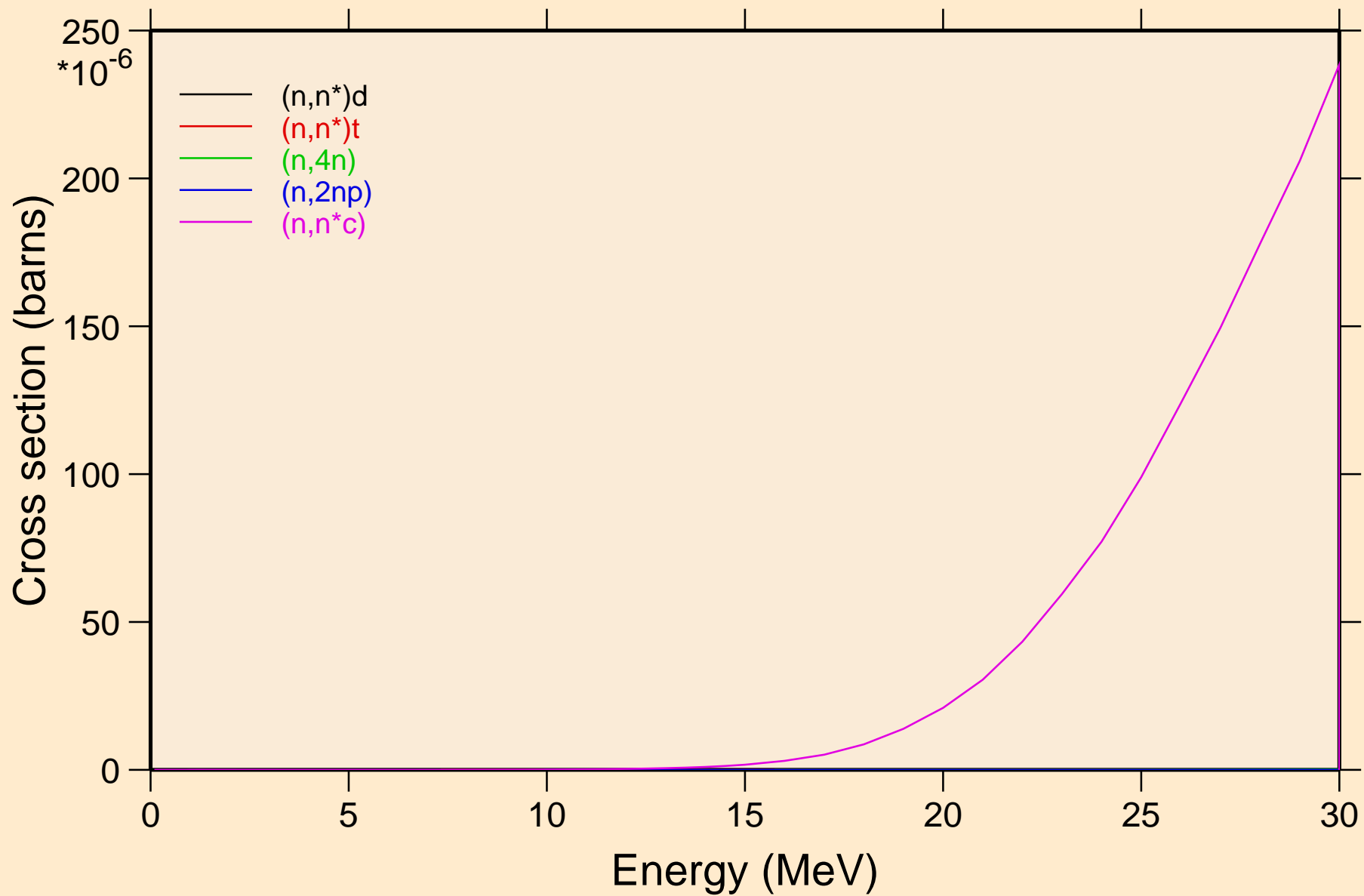
# SG273 NRG TENDL-2015, AKONING

## Threshold reactions



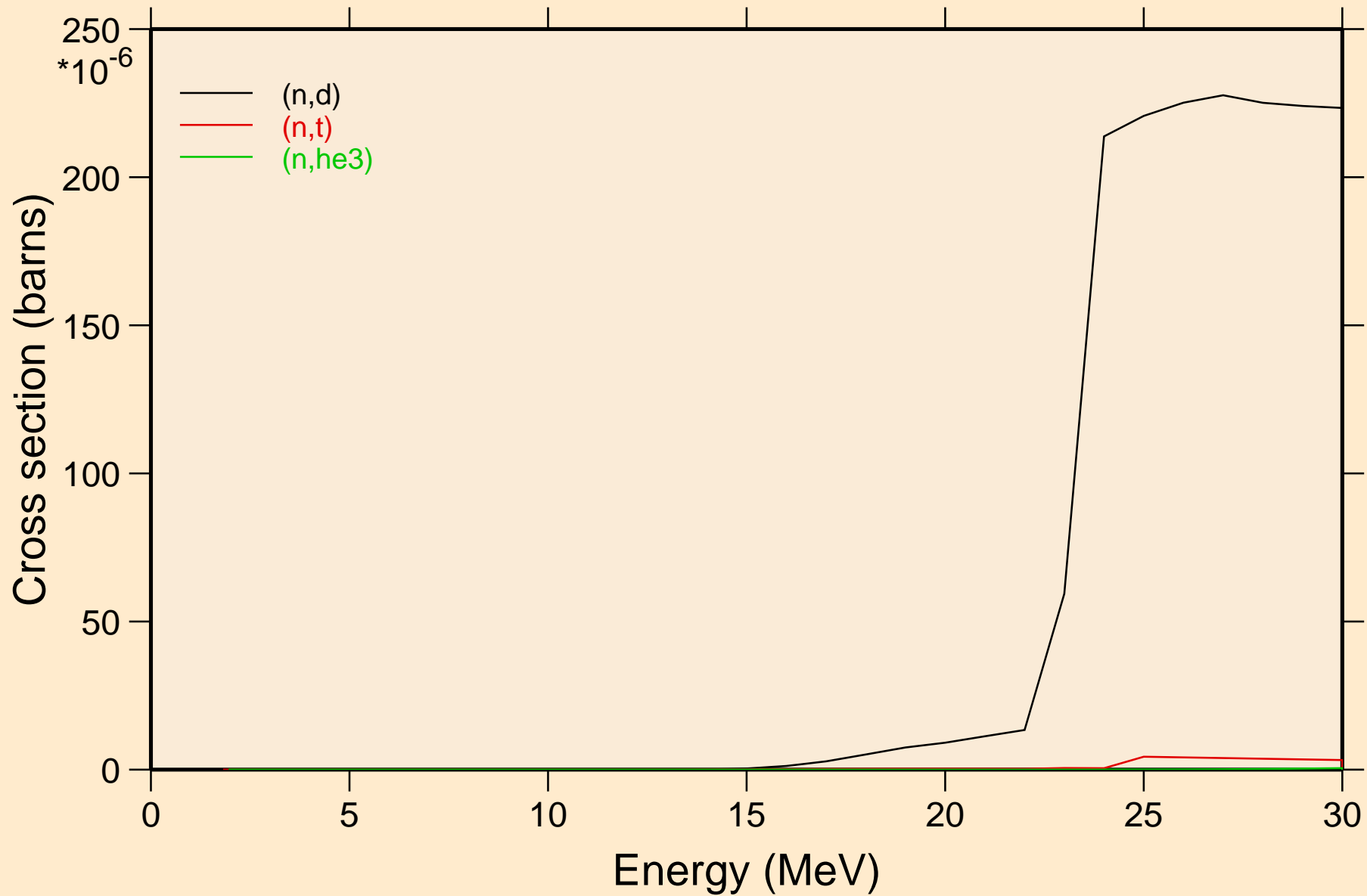
# SG273 NRG TENDL-2015, AKONING

## Threshold reactions

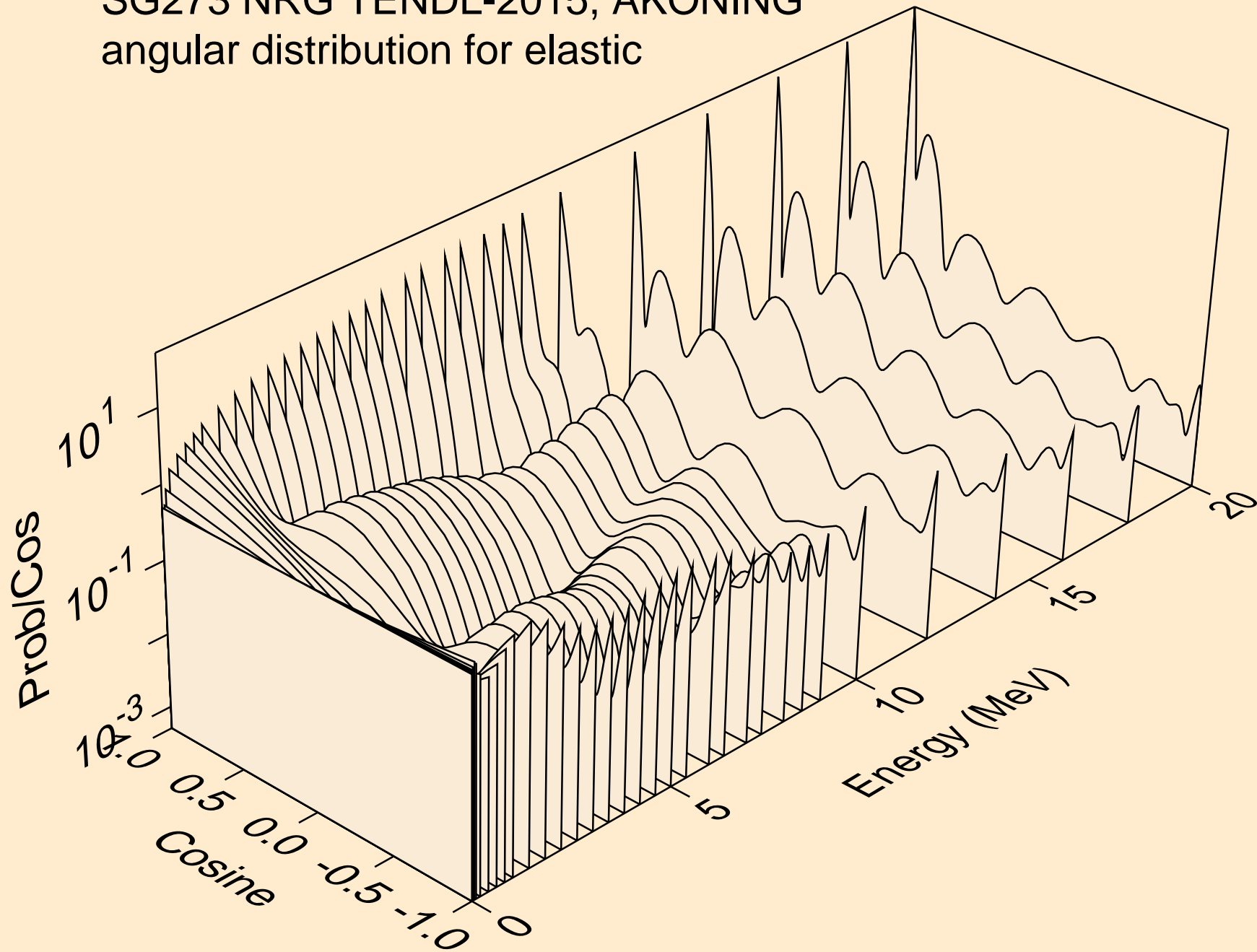


# SG273 NRG TENDL-2015, AKONING

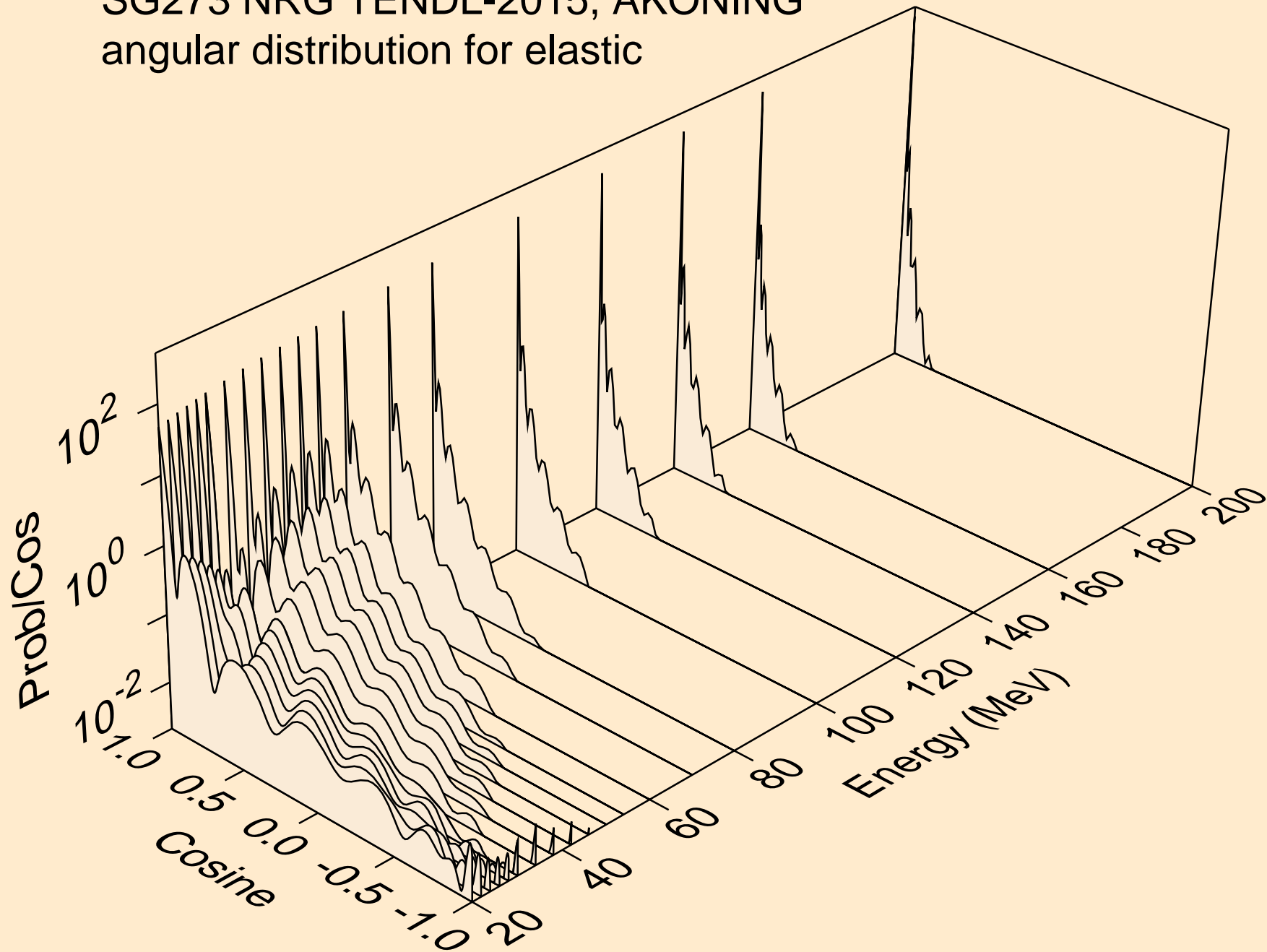
## Threshold reactions



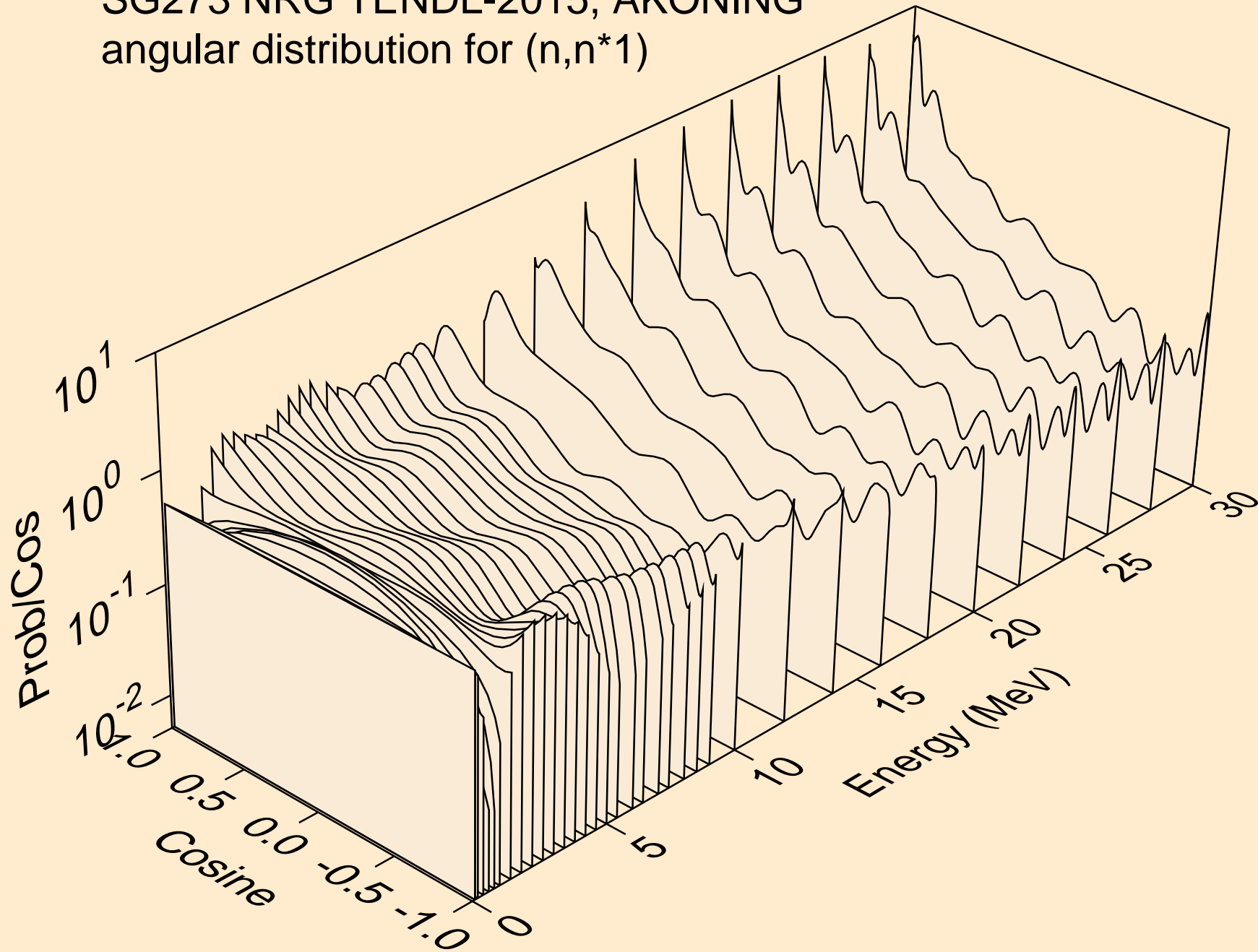
SG273 NRG TENDL-2015, AKONING  
angular distribution for elastic



SG273 NRG TENDL-2015, AKONING  
angular distribution for elastic

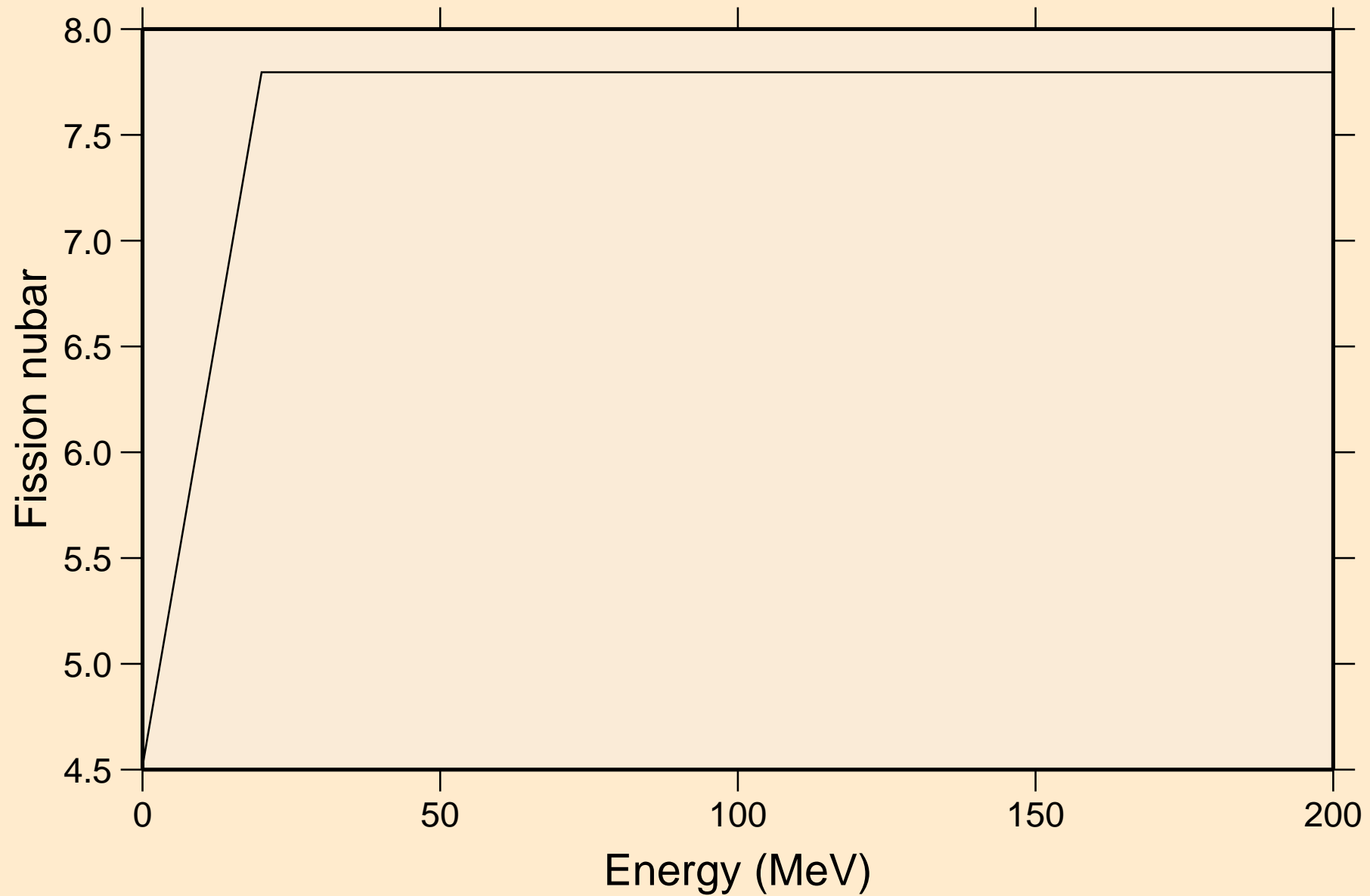


SG273 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



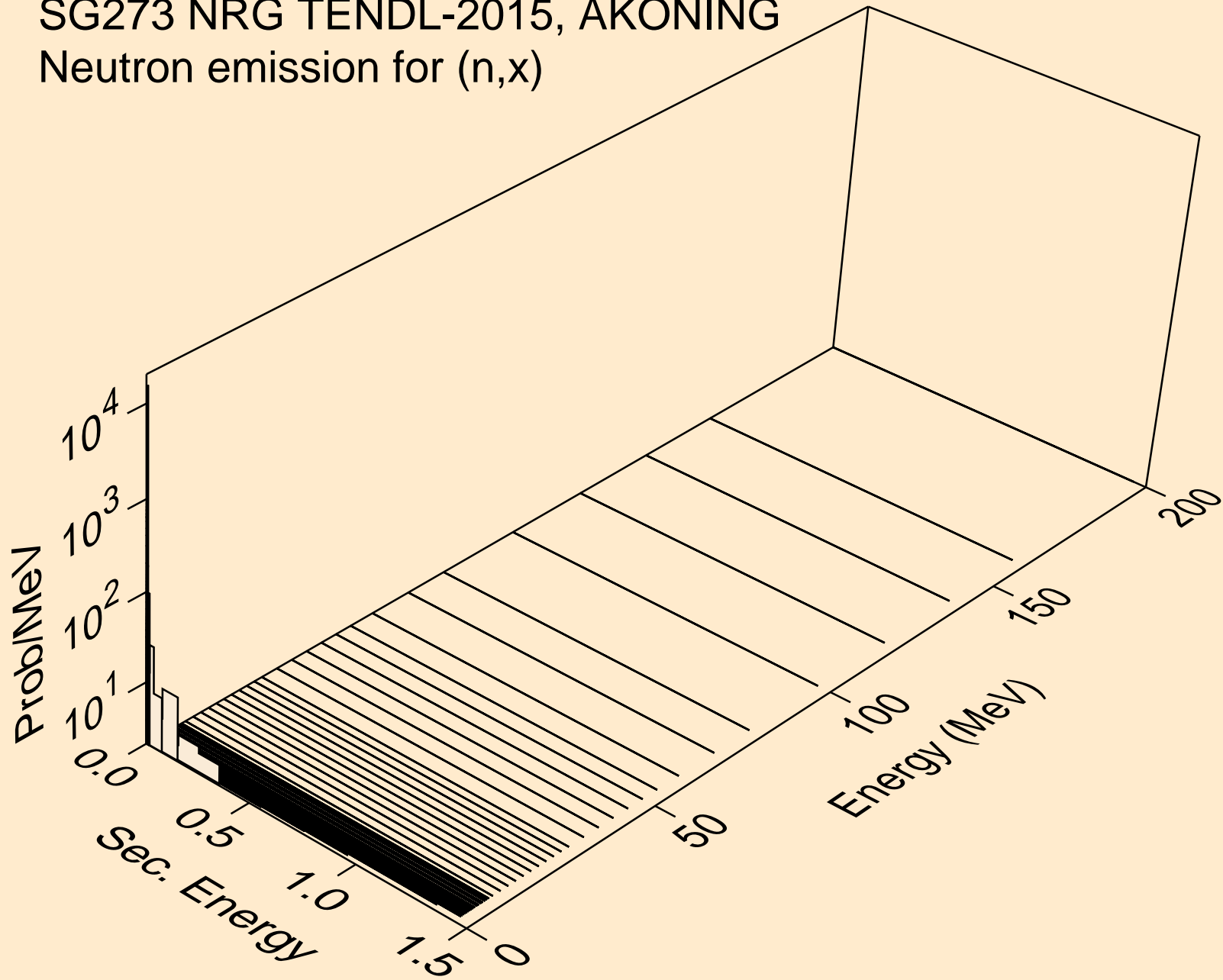
# SG273 NRG TENDL-2015, AKONING

Total fission nubar

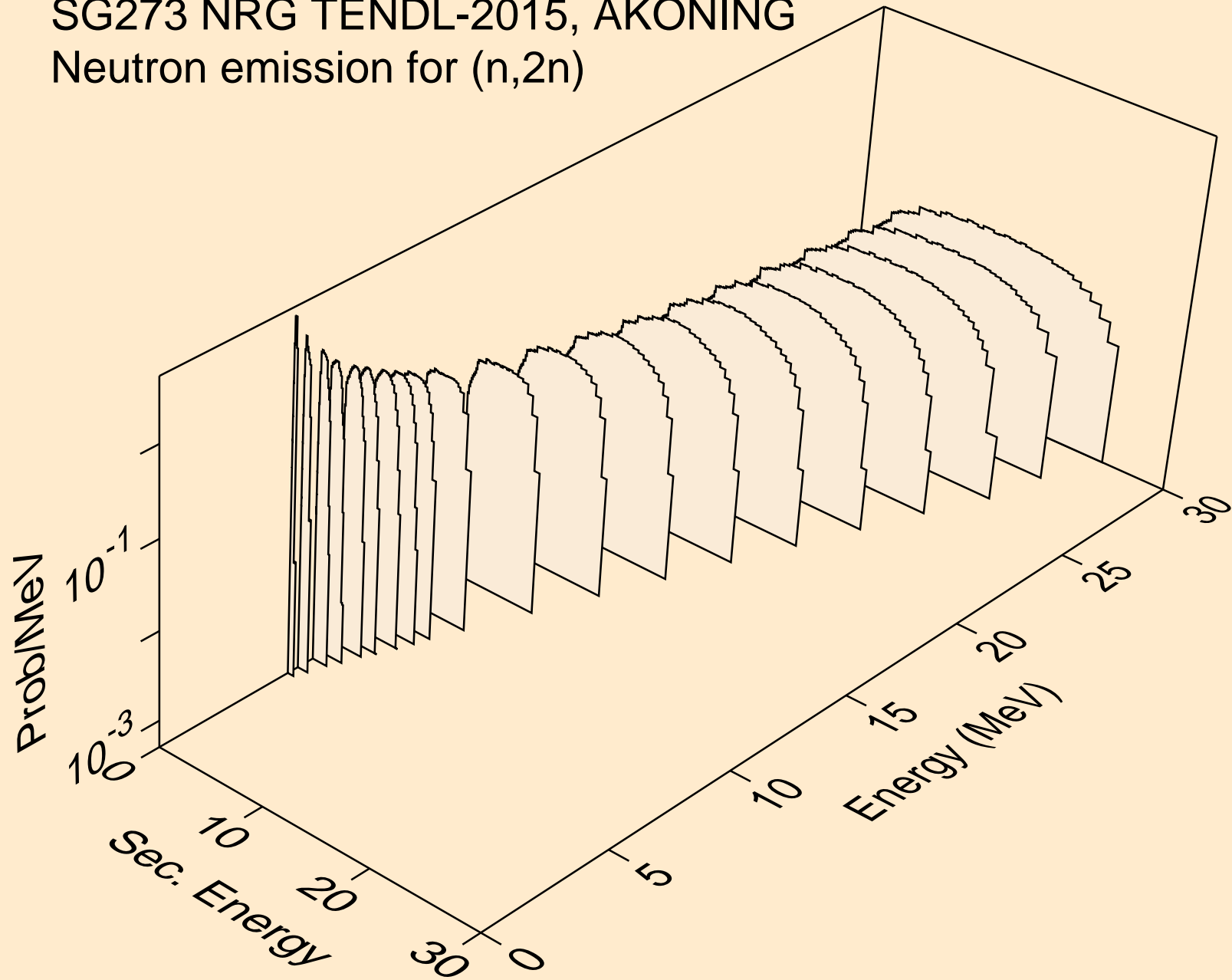




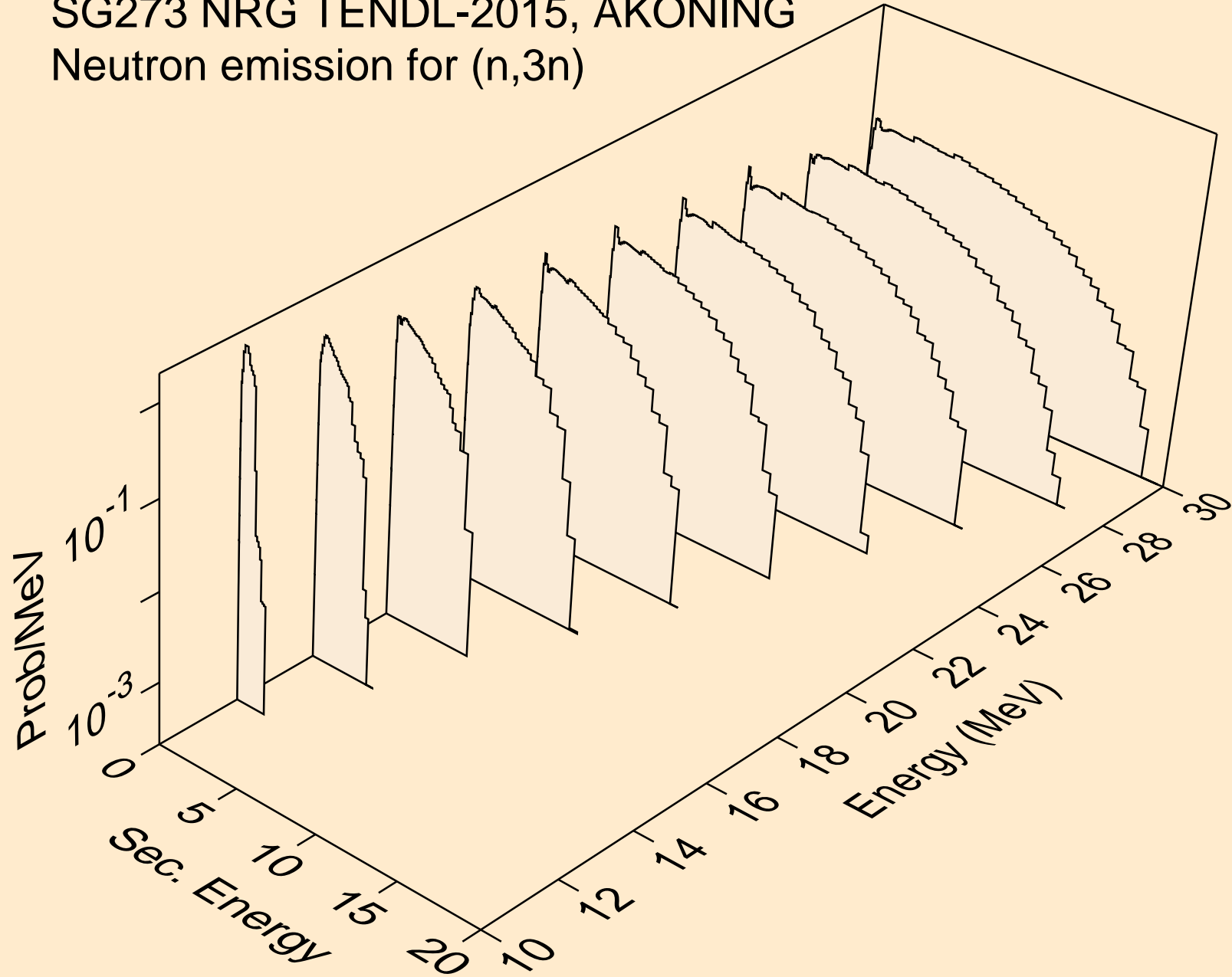
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



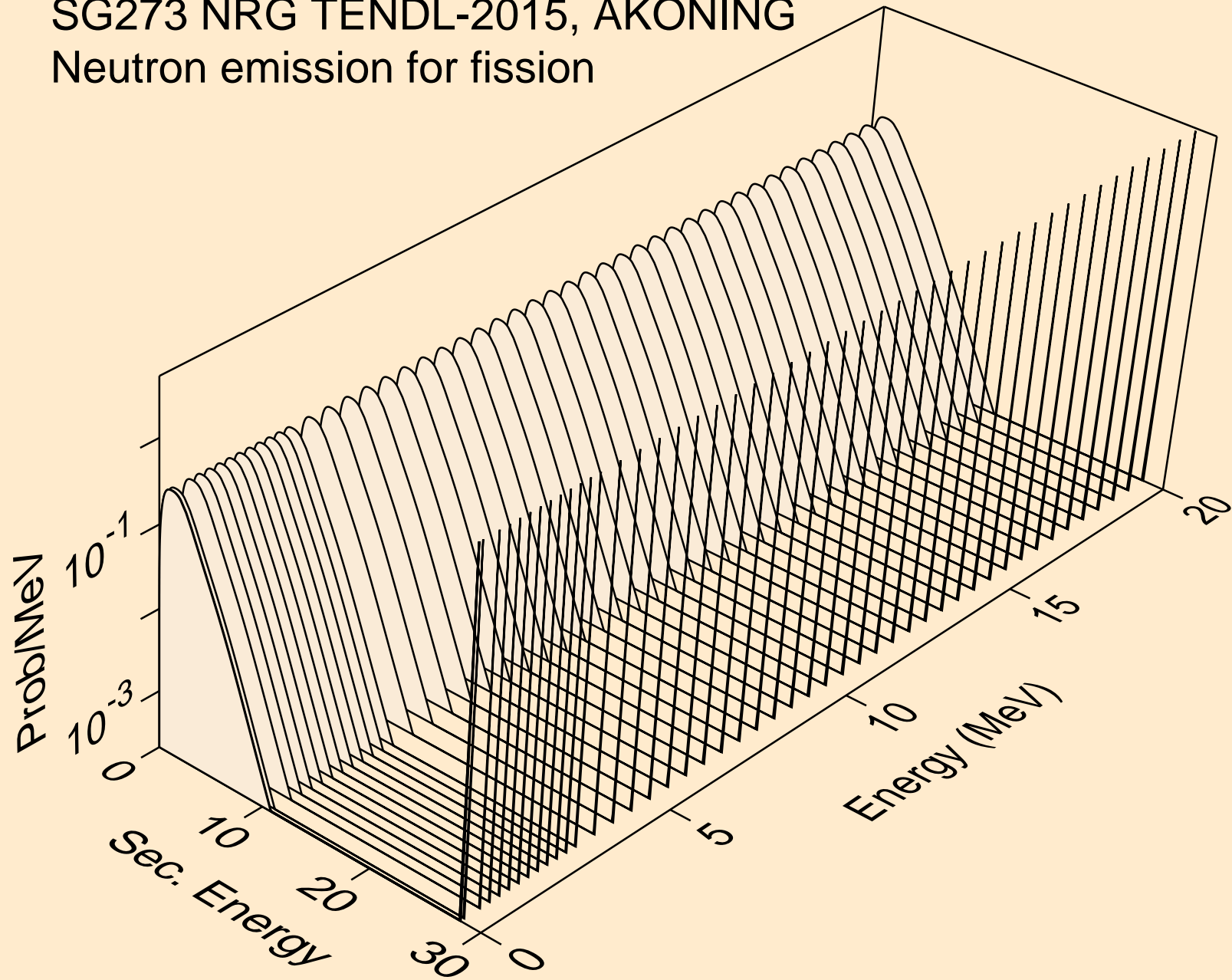
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



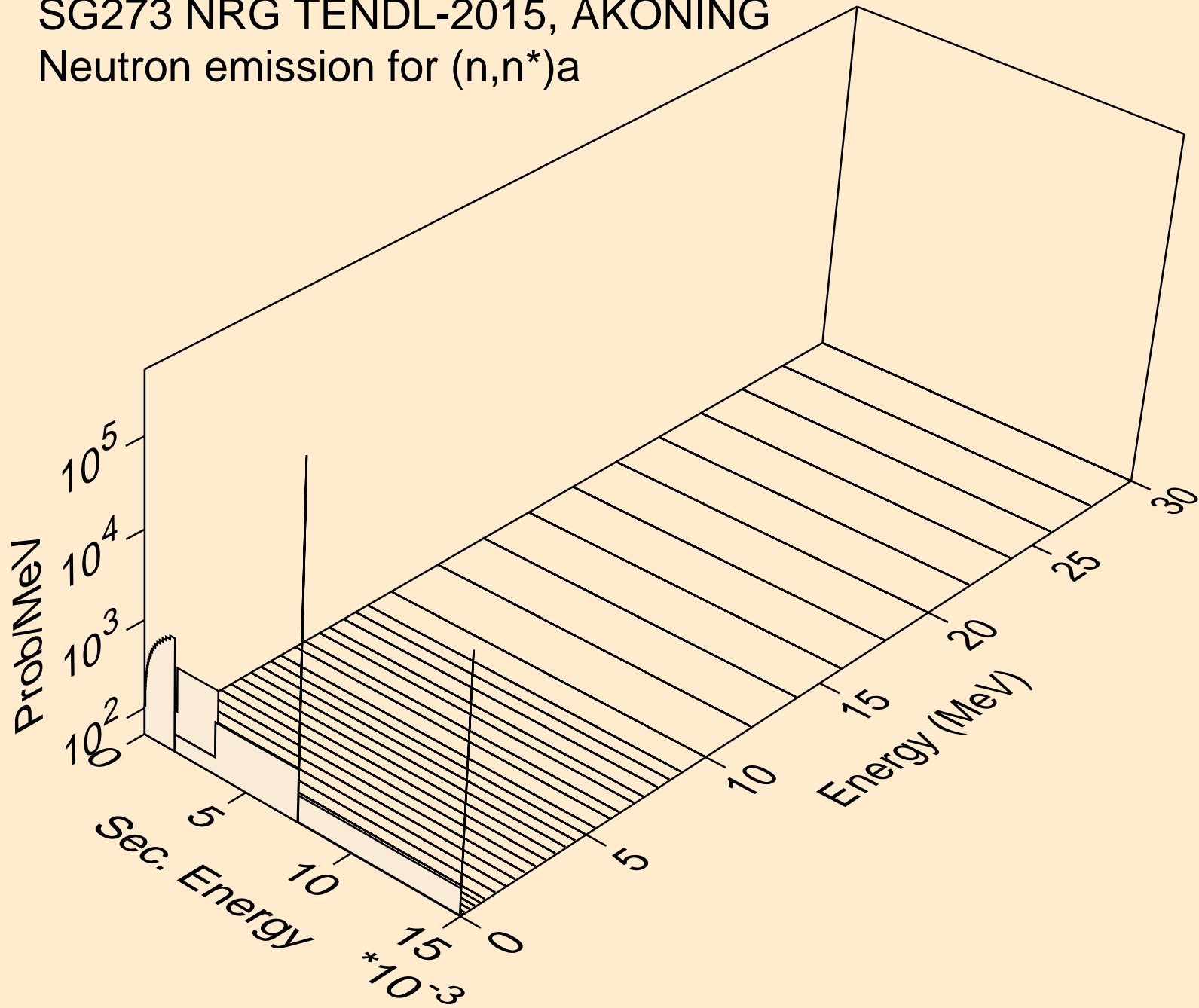
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



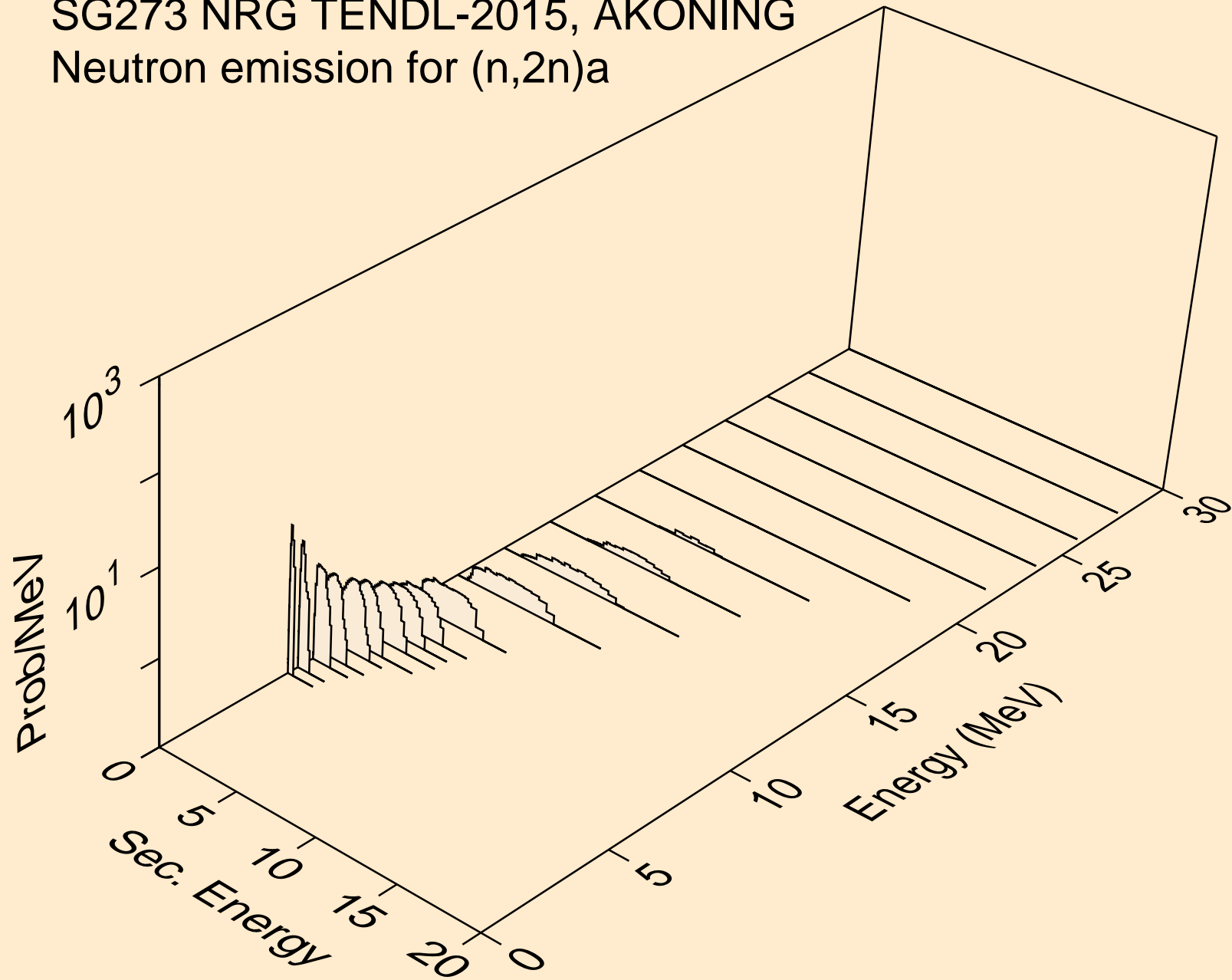
SG273 NRG TENDL-2015, AKONING  
Neutron emission for fission



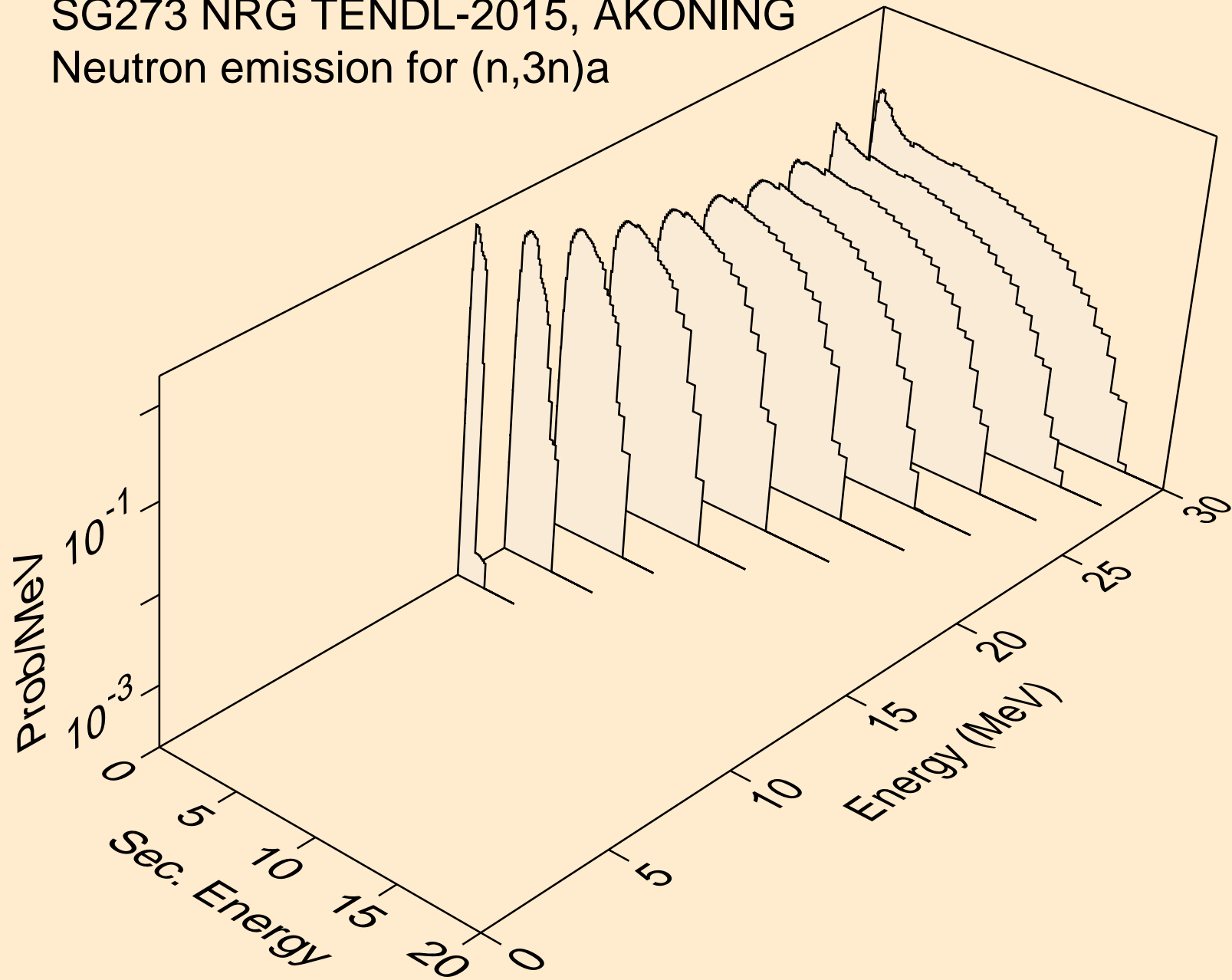
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



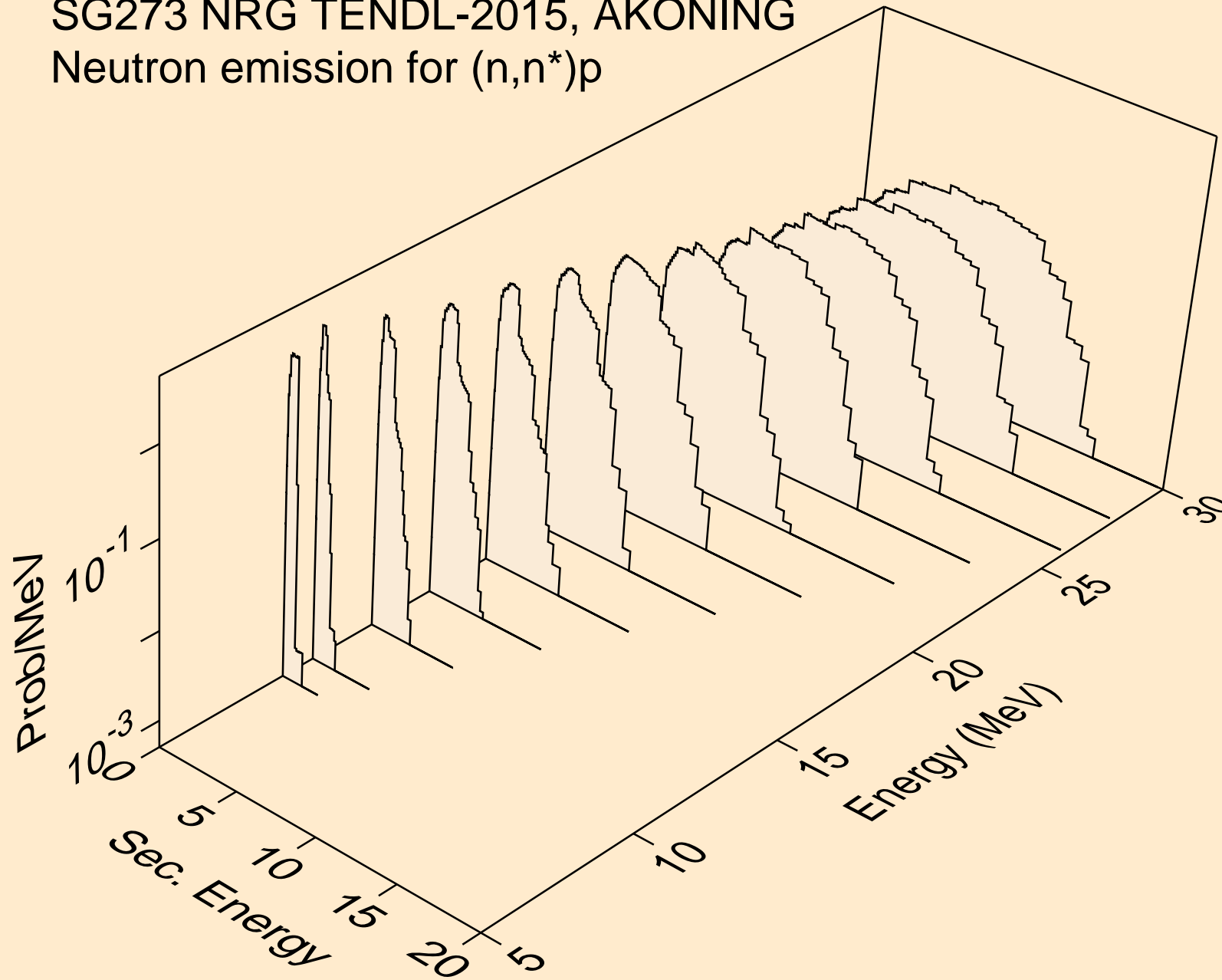
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

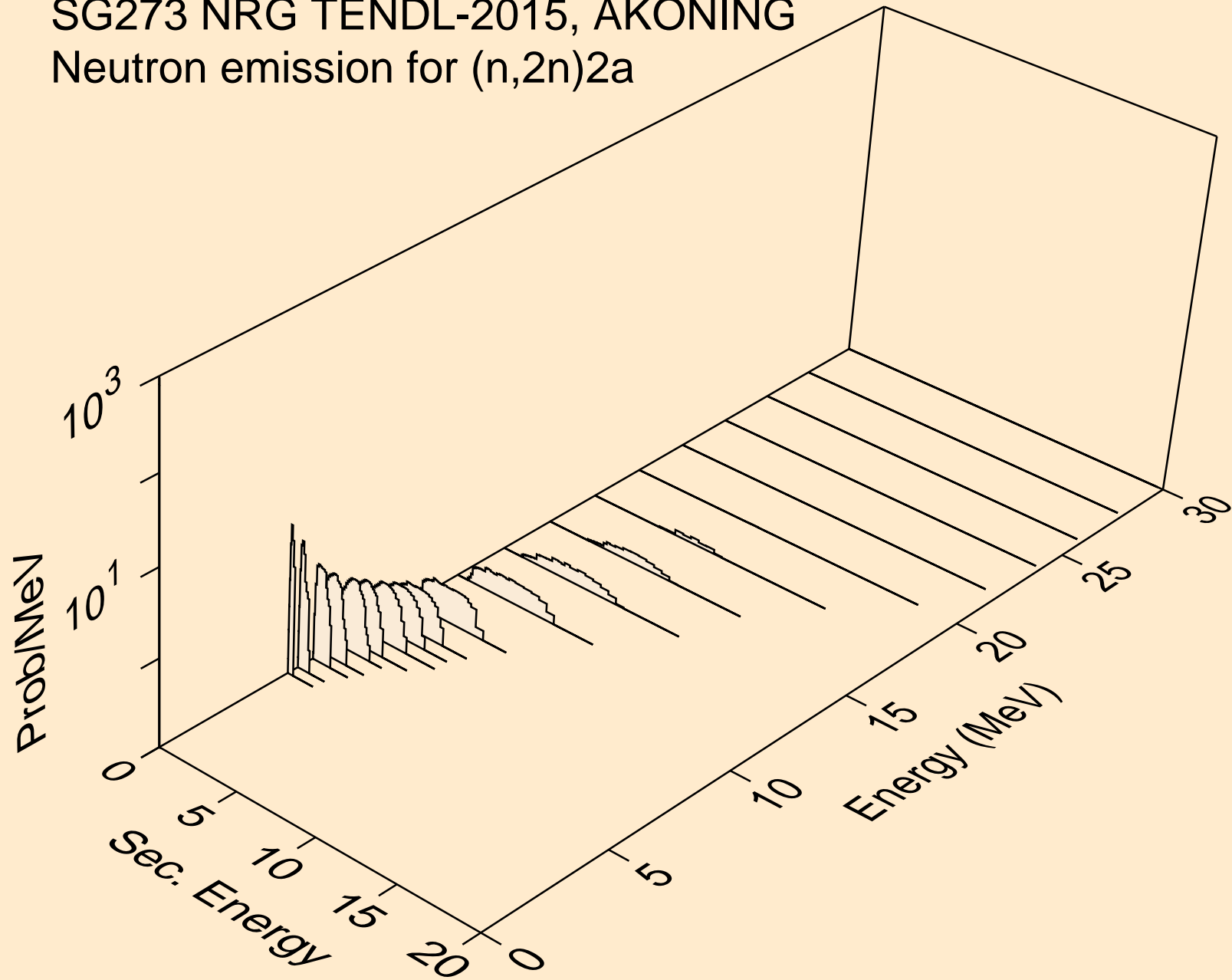


SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

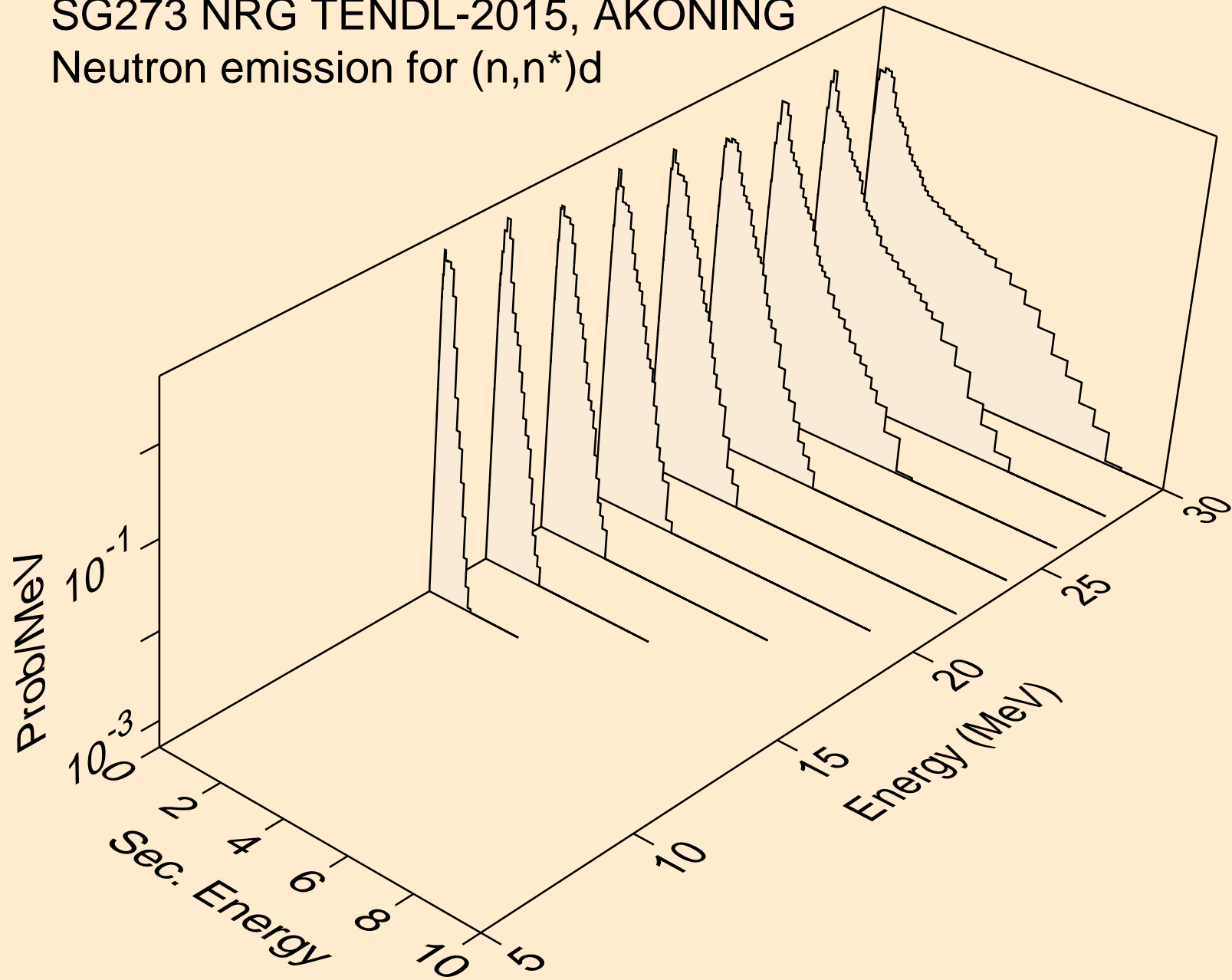




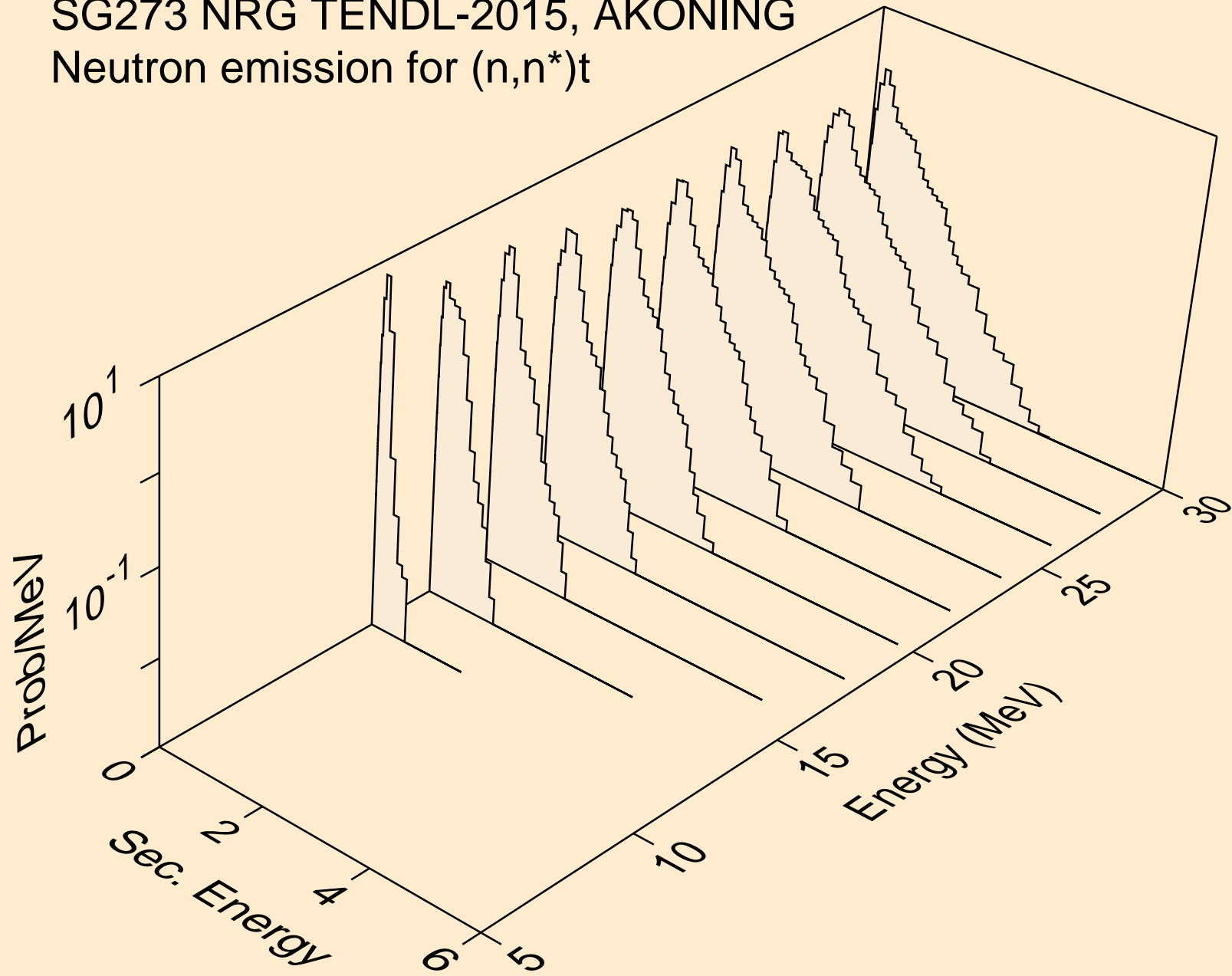
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



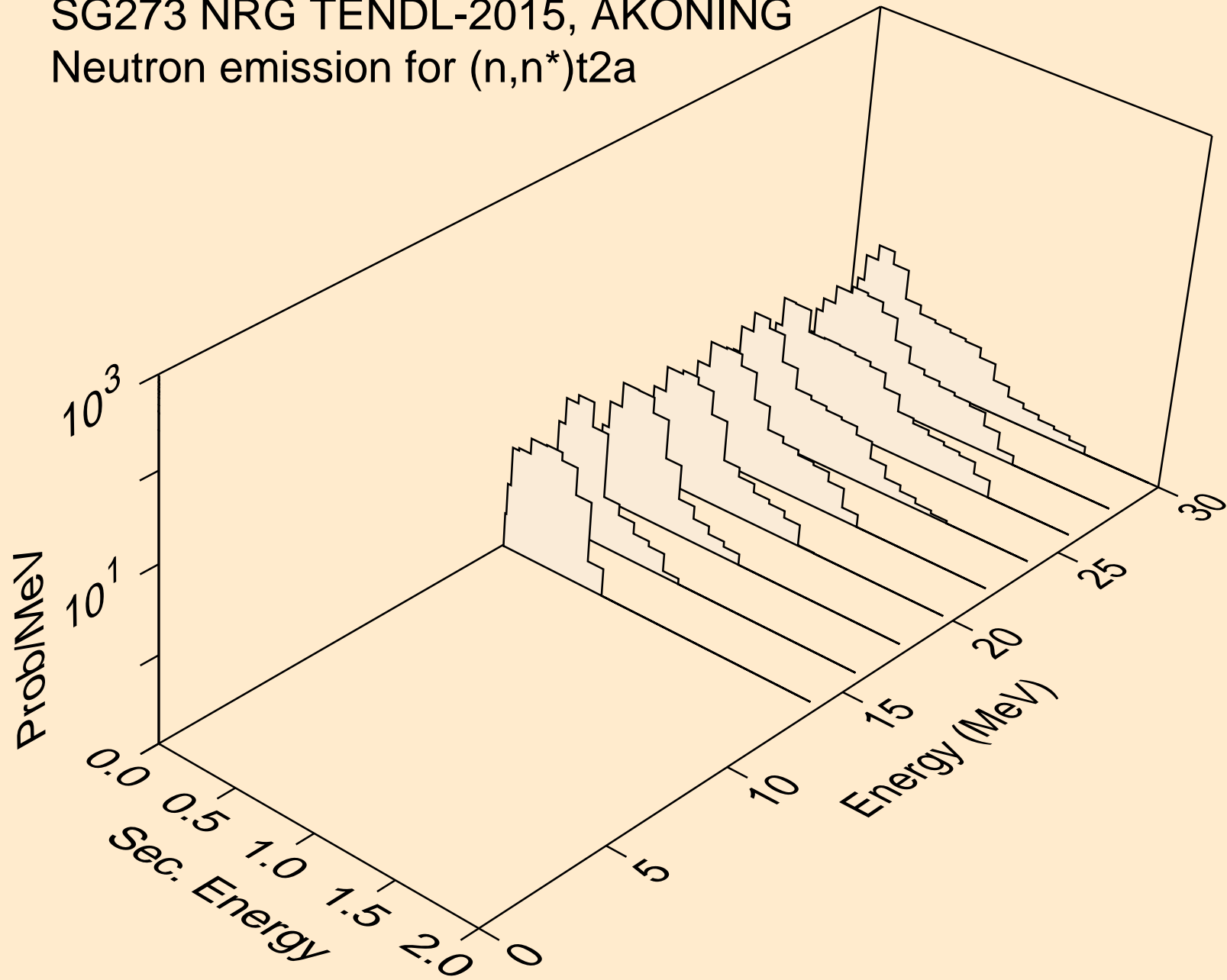
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



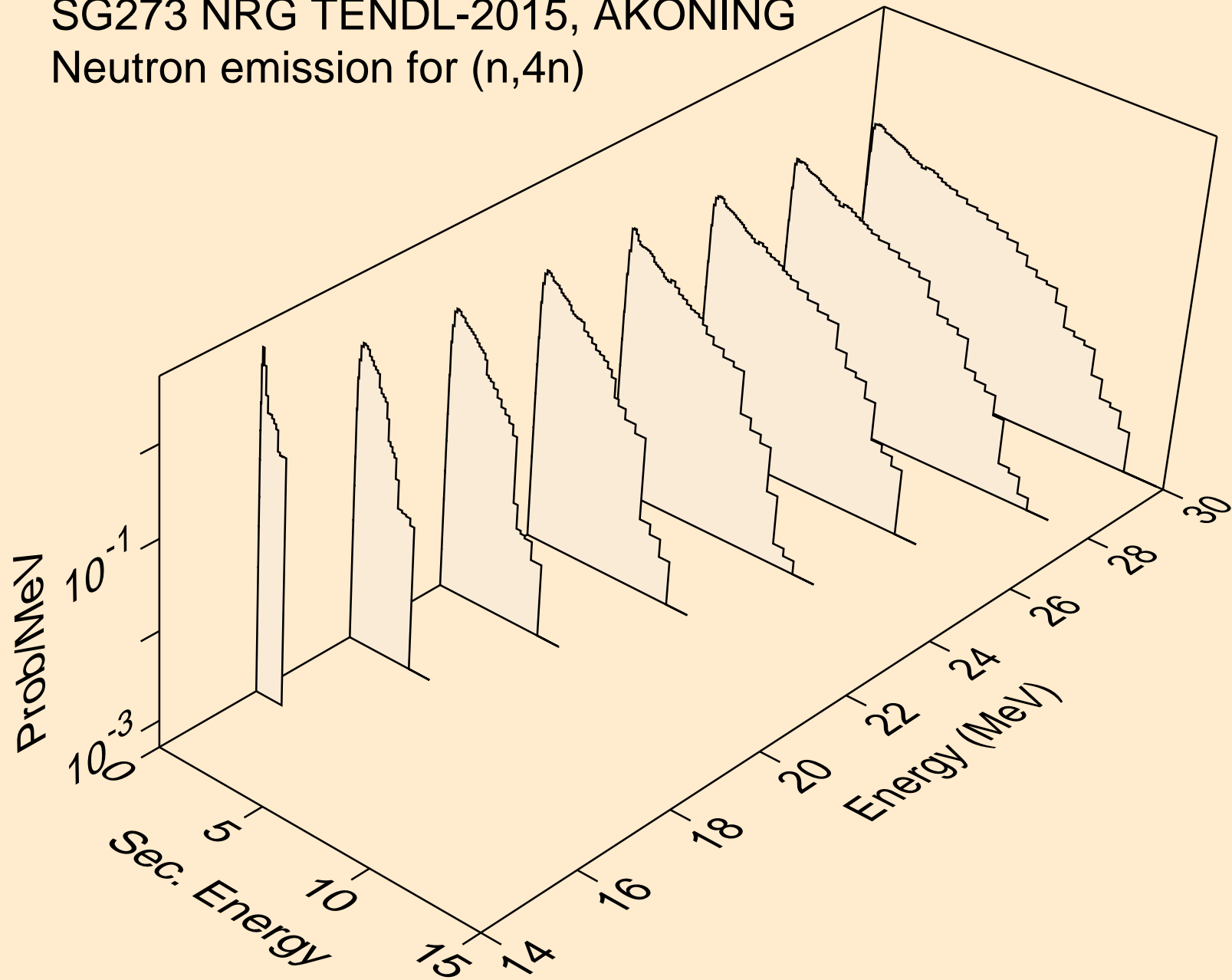
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



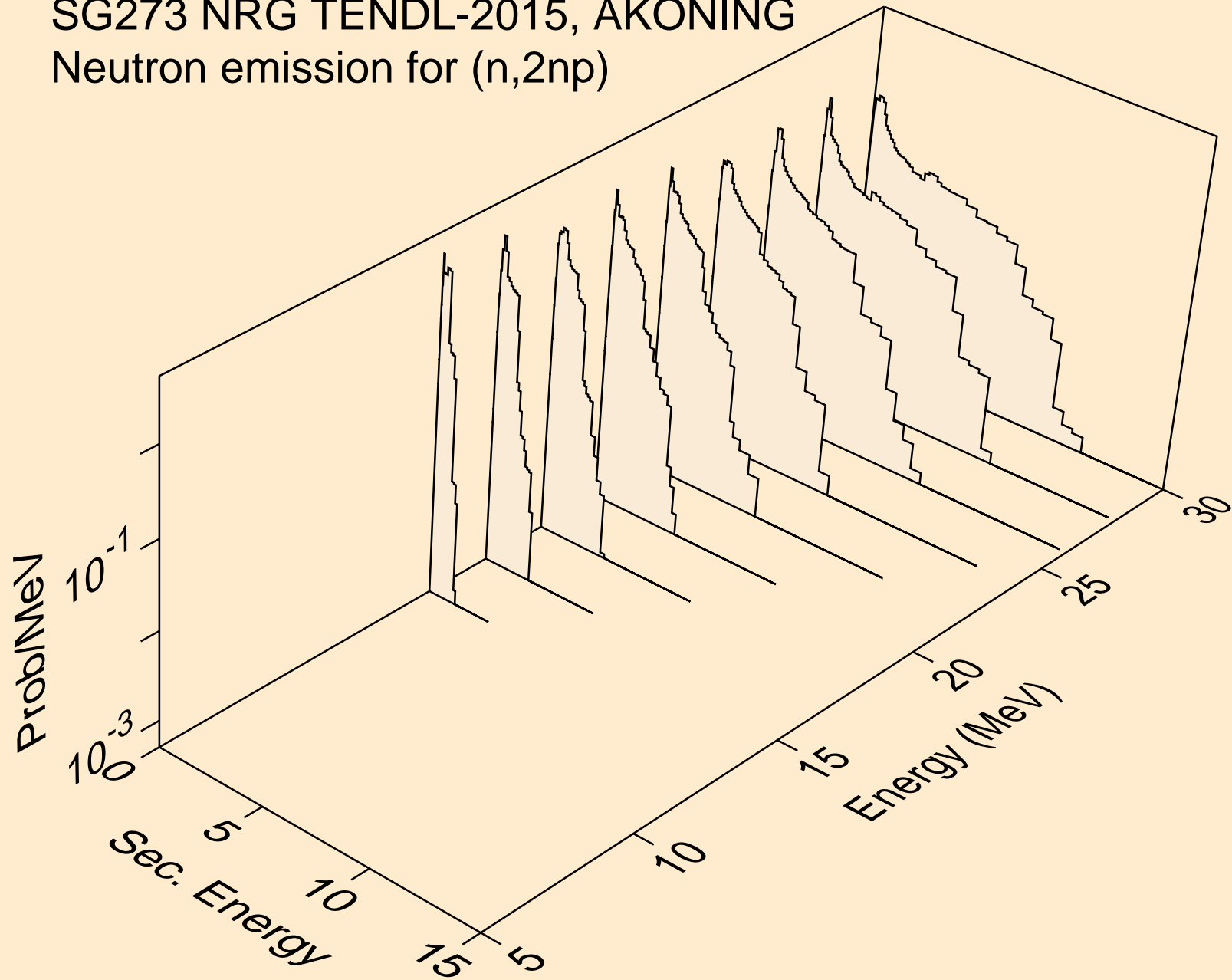
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



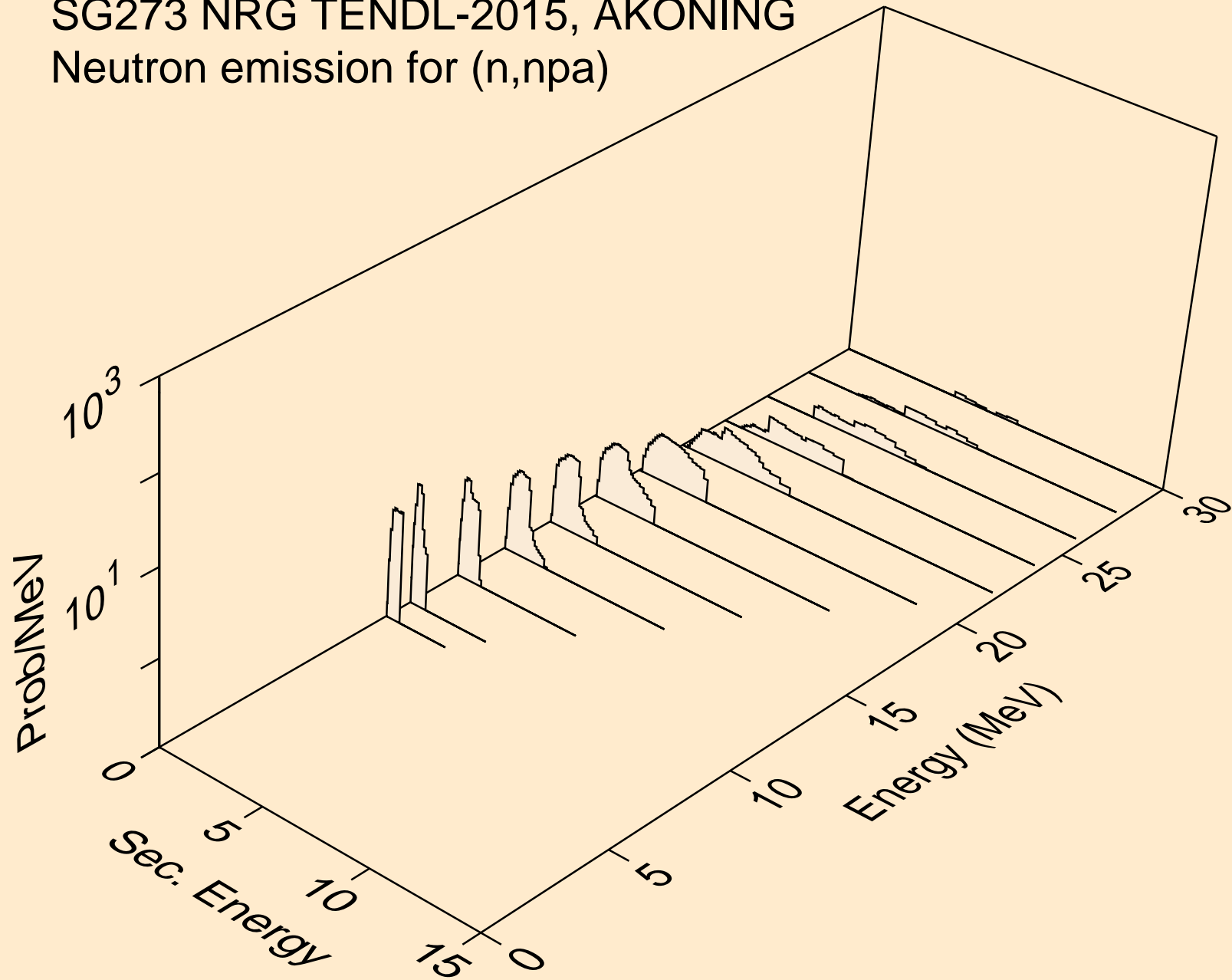
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



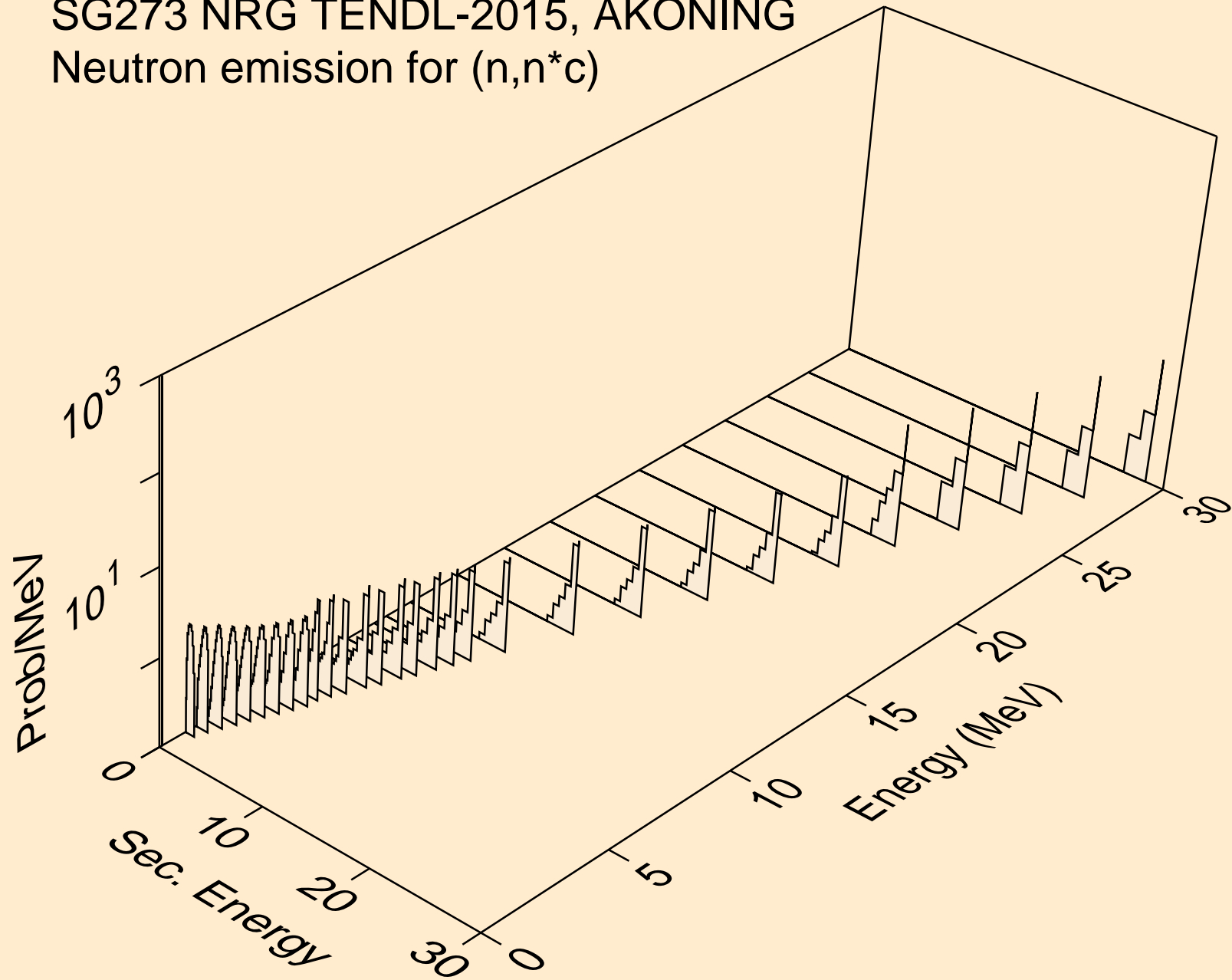
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



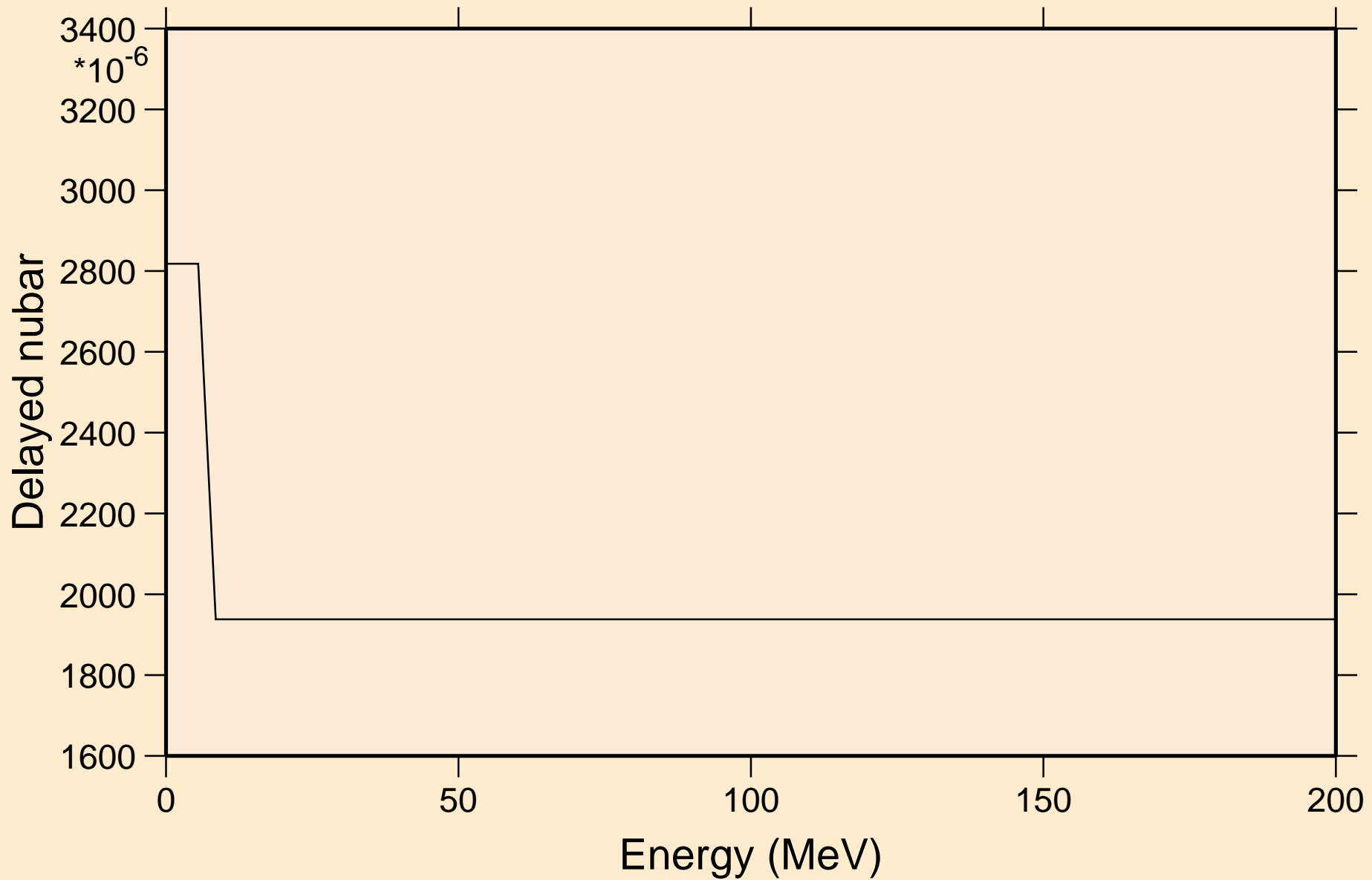
SG273 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)





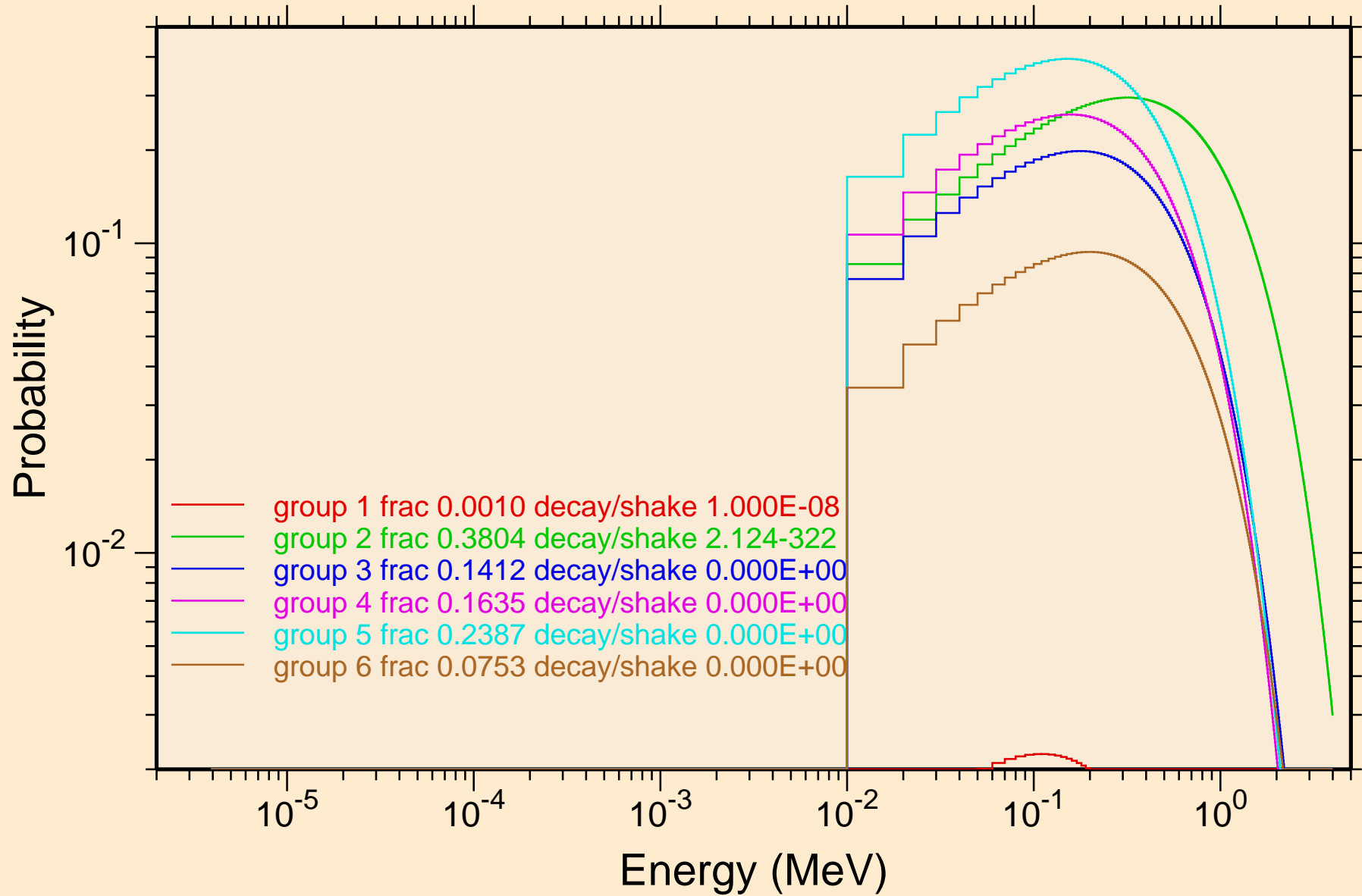
# SG273 NRG TENDL-2015, AKONING

## Delayed nubar

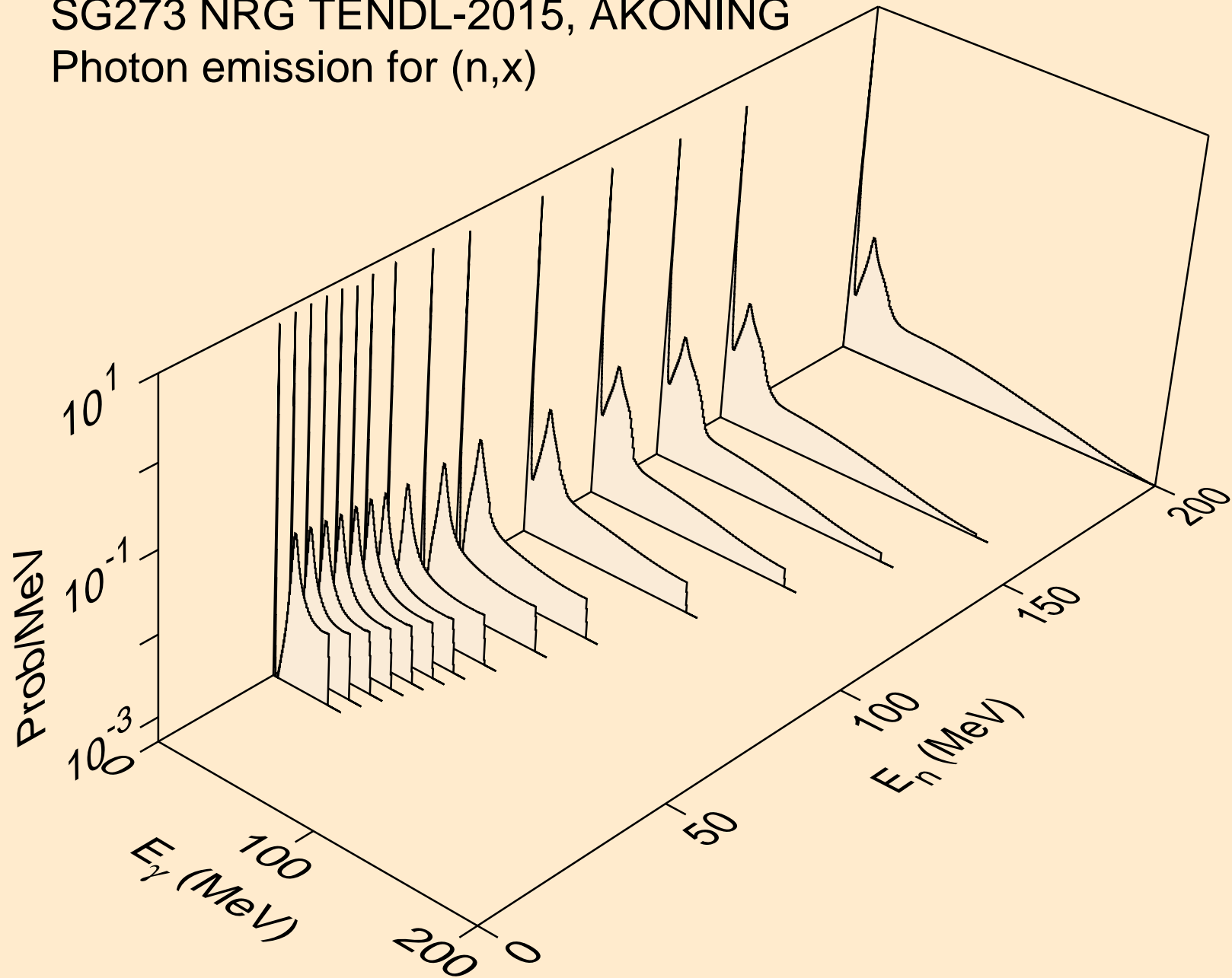


# SG273 NRG TENDL-2015, AKONING

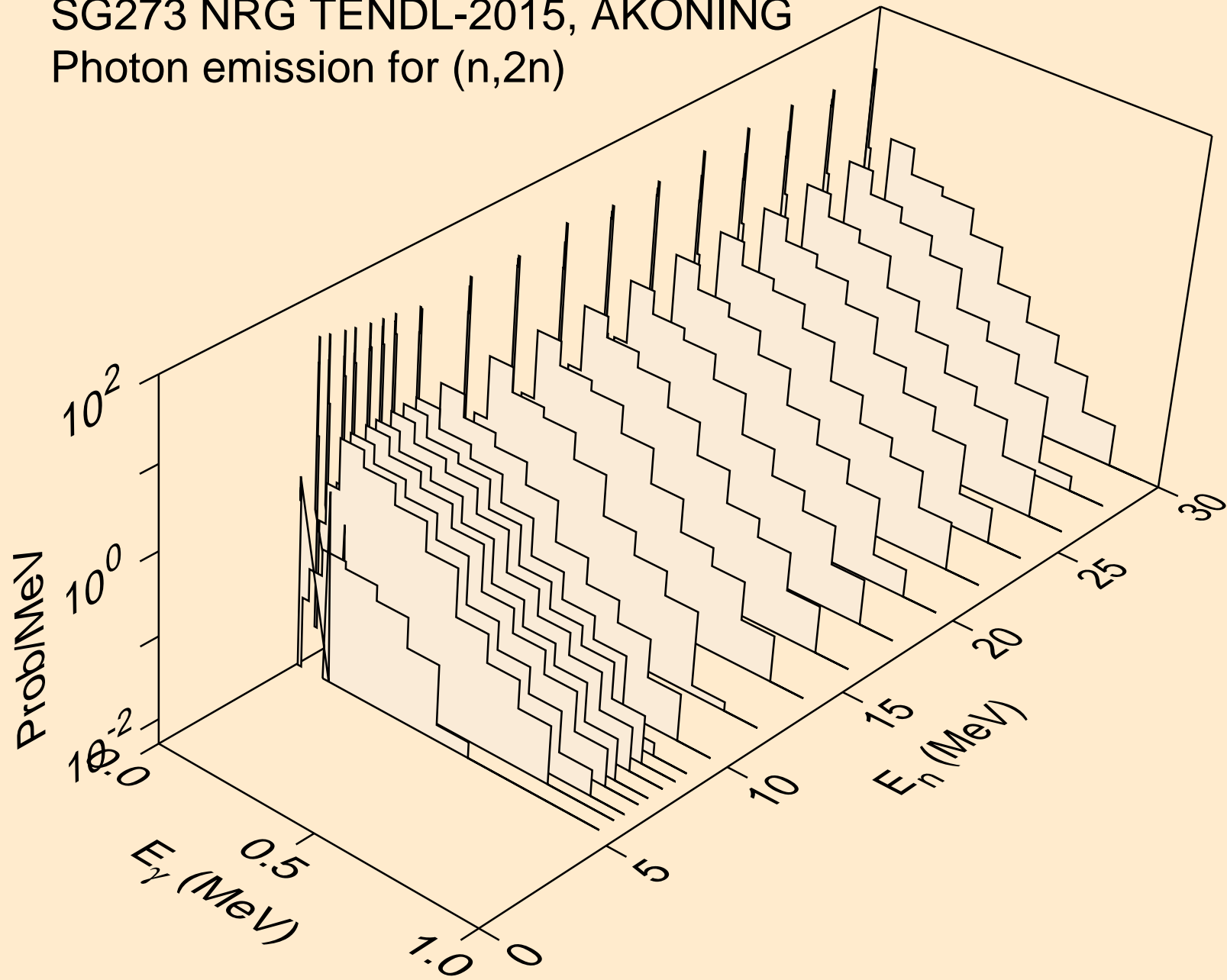
## Delayed neutron spectra



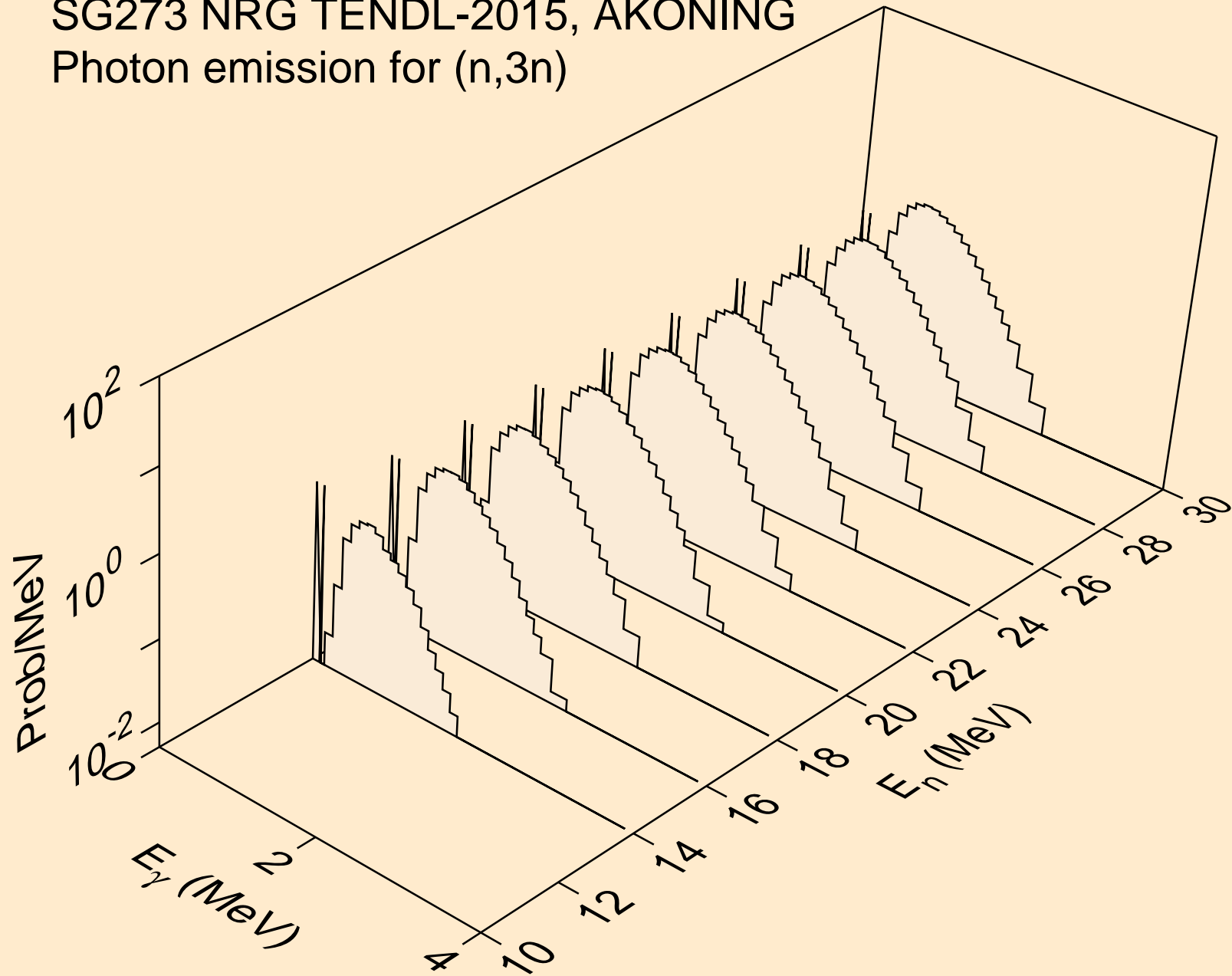
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



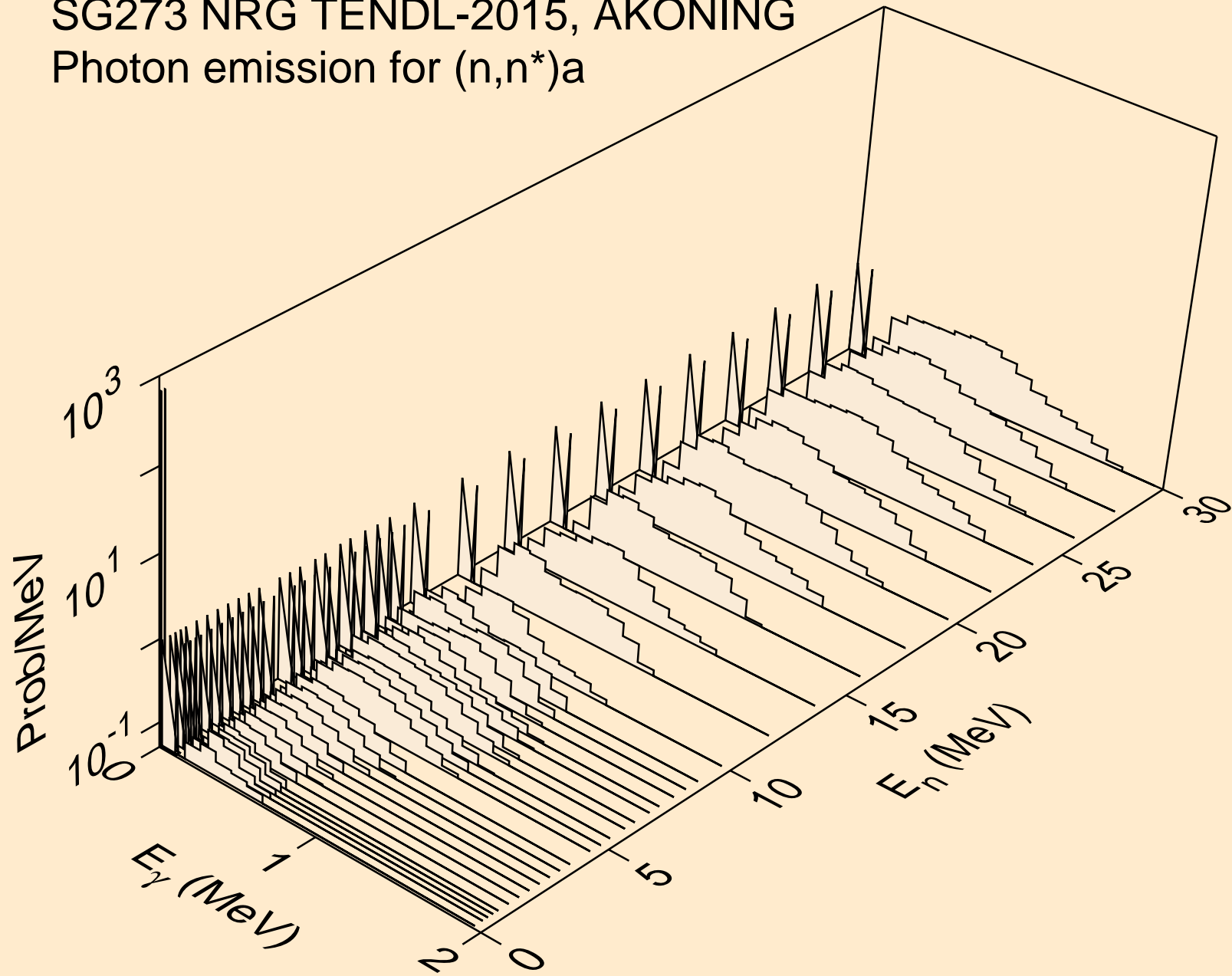
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



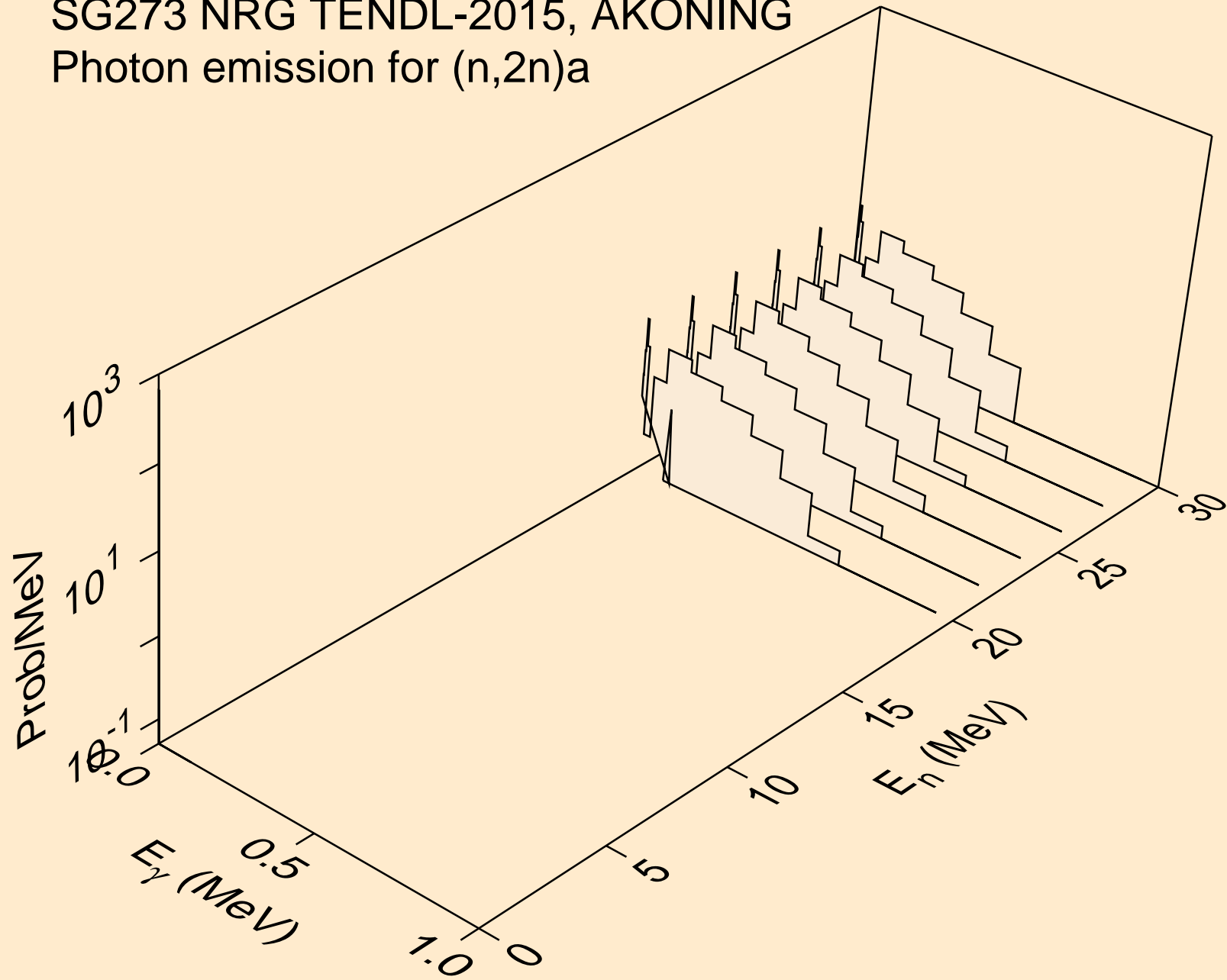
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



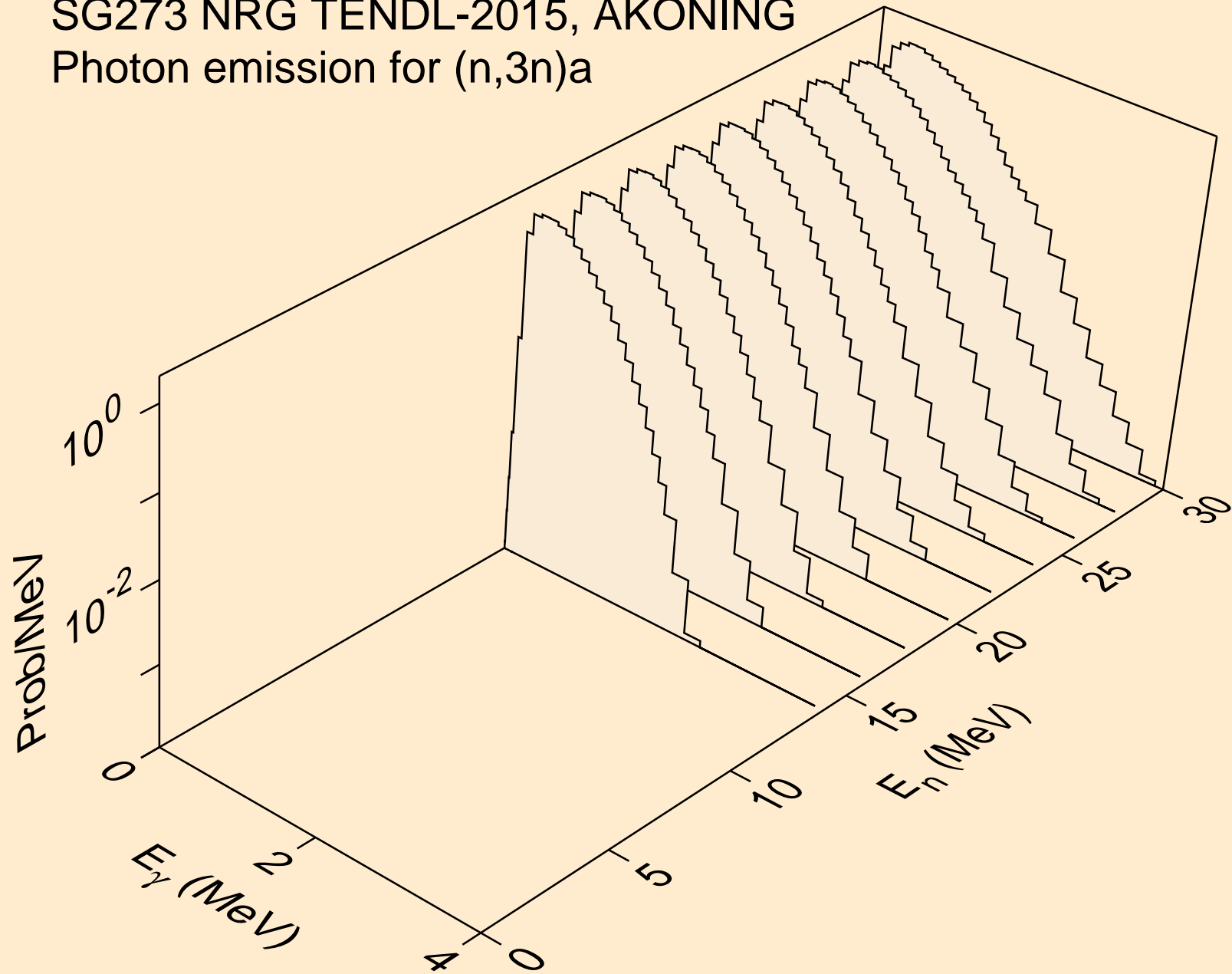
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

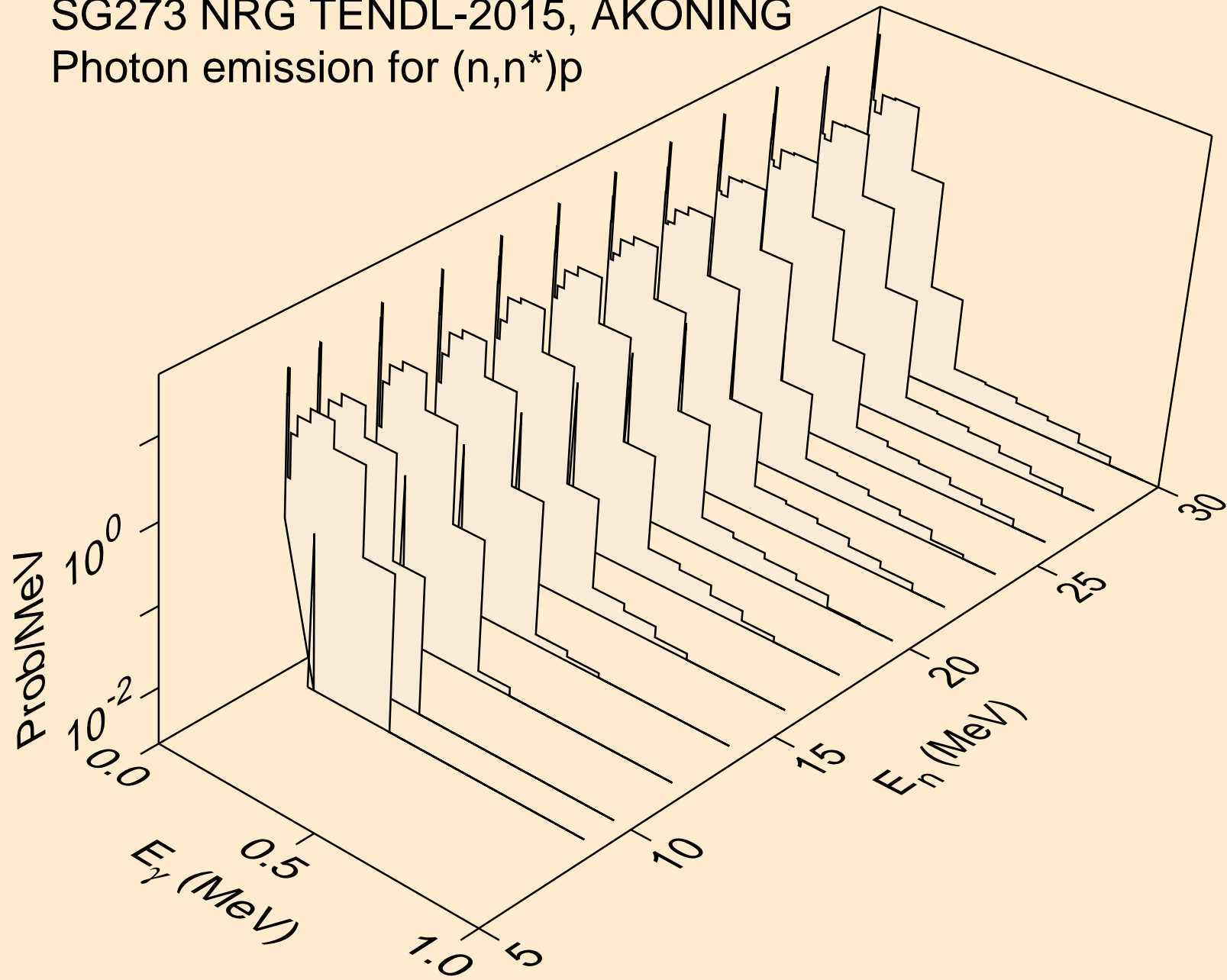


SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

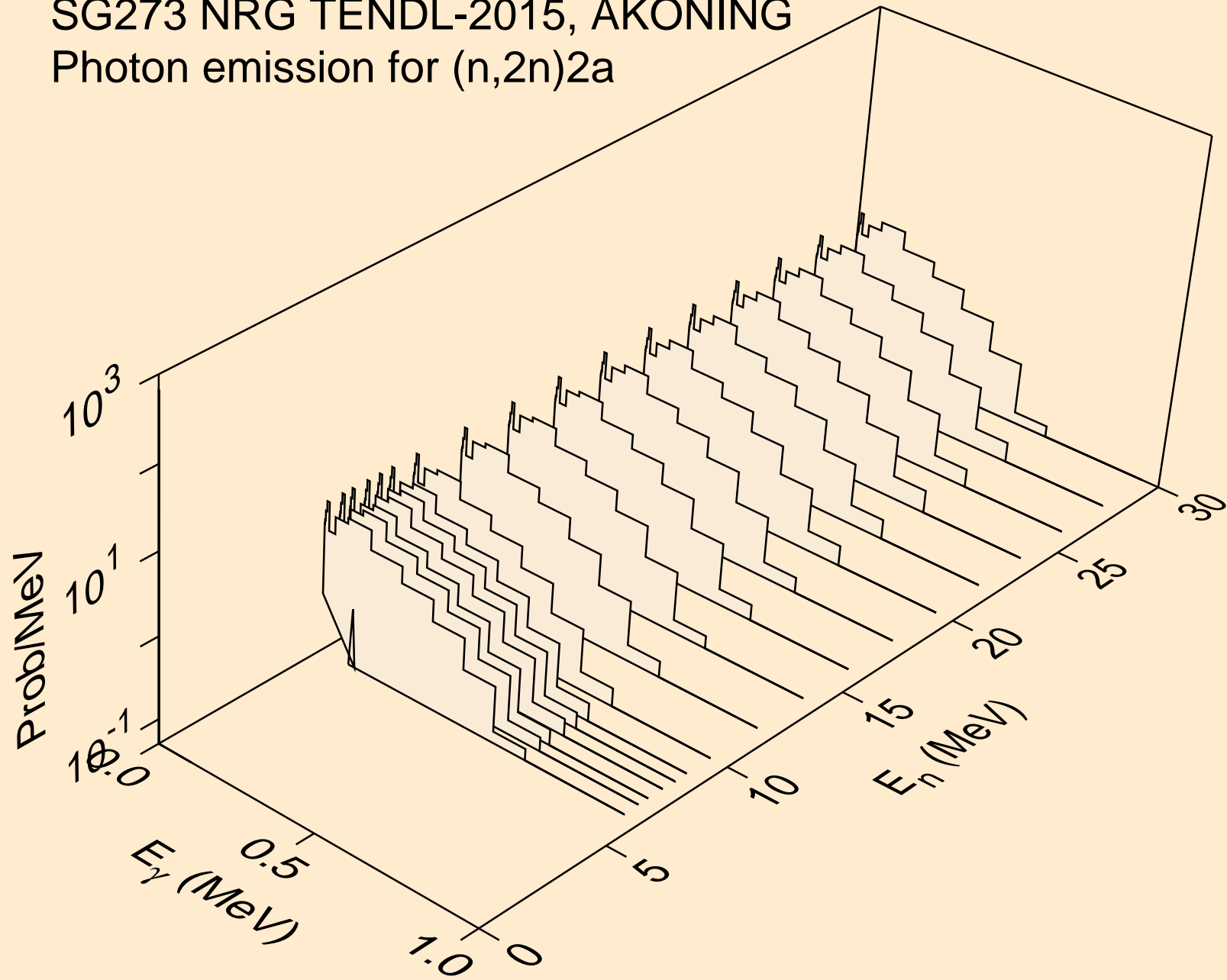




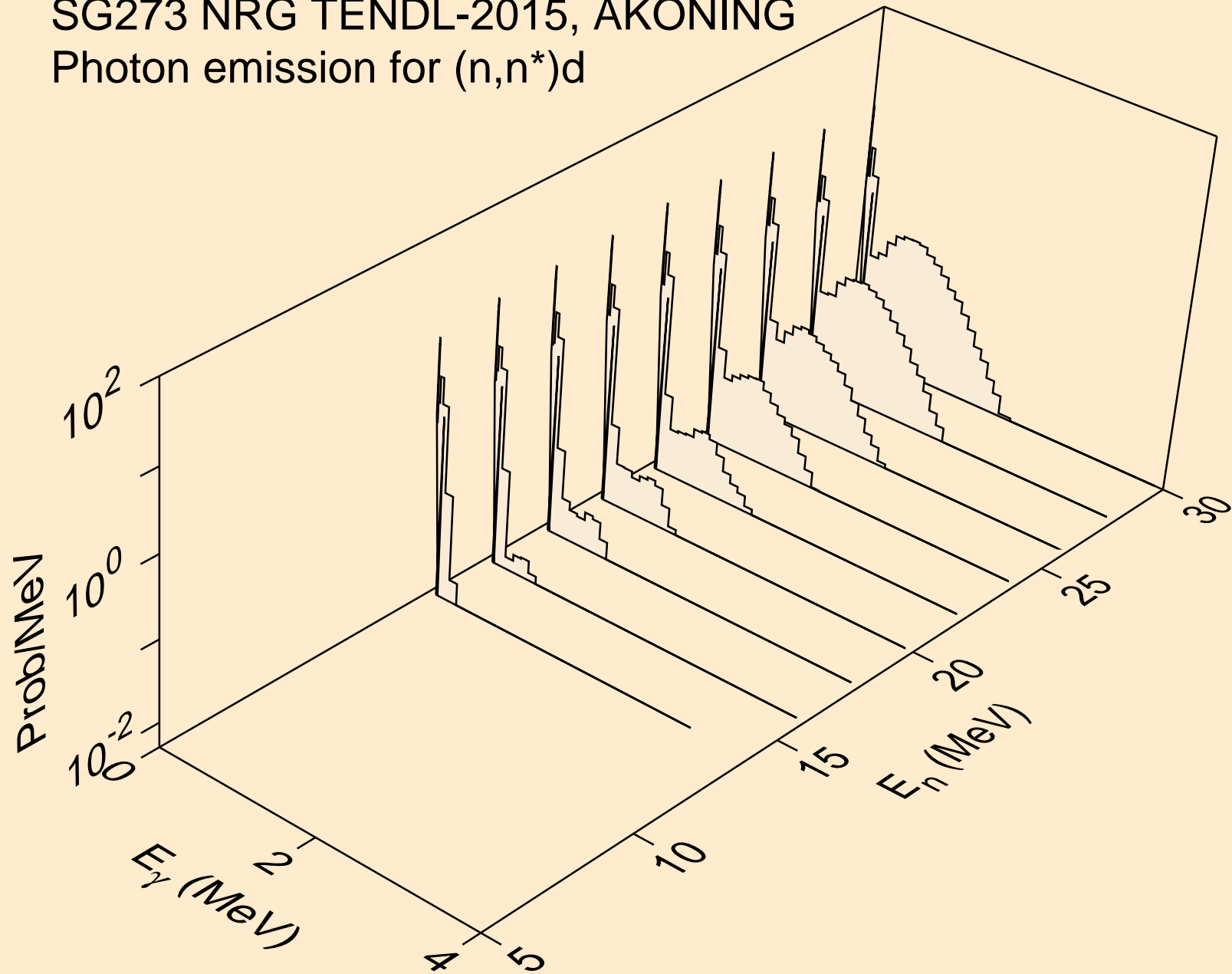
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



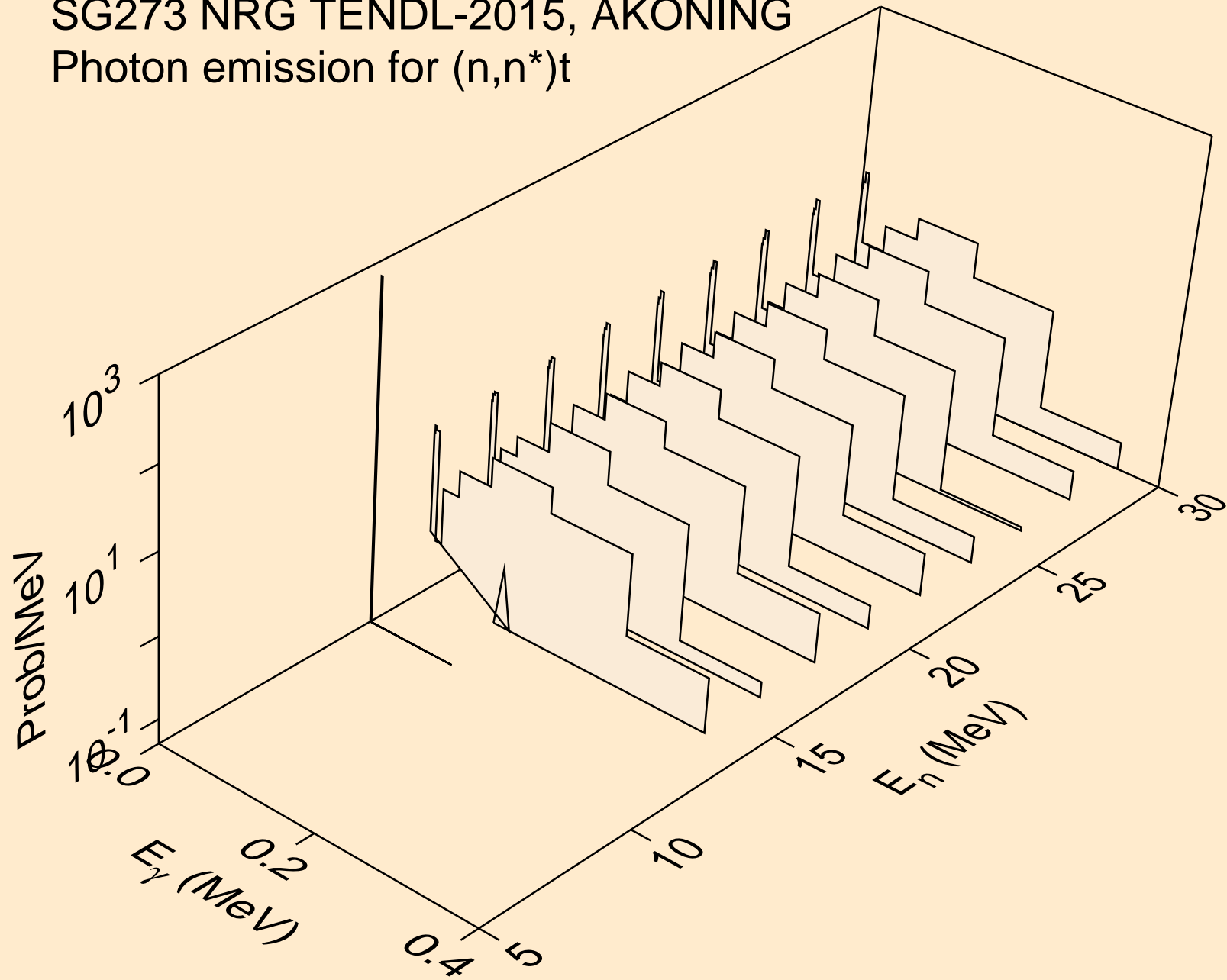
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



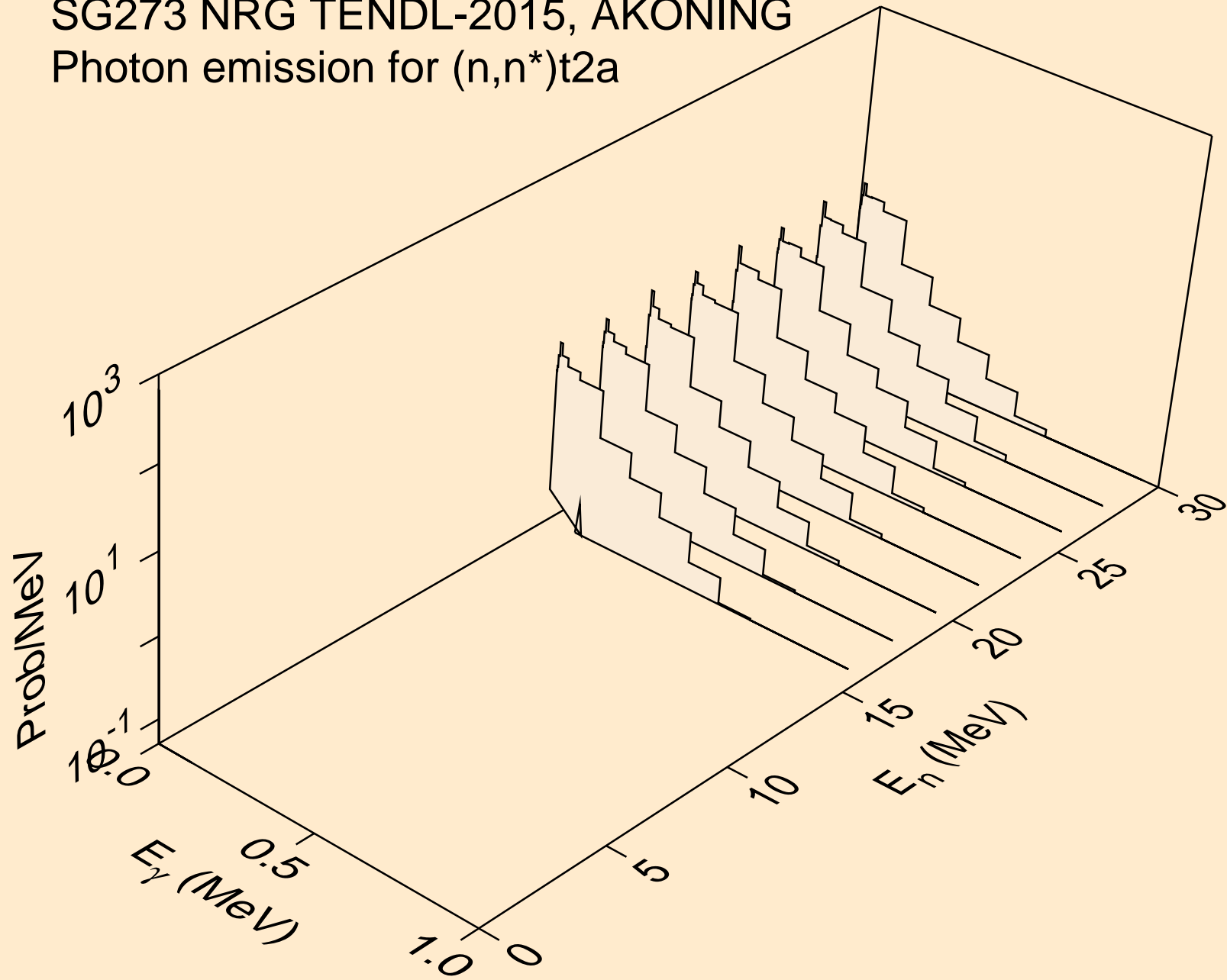
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



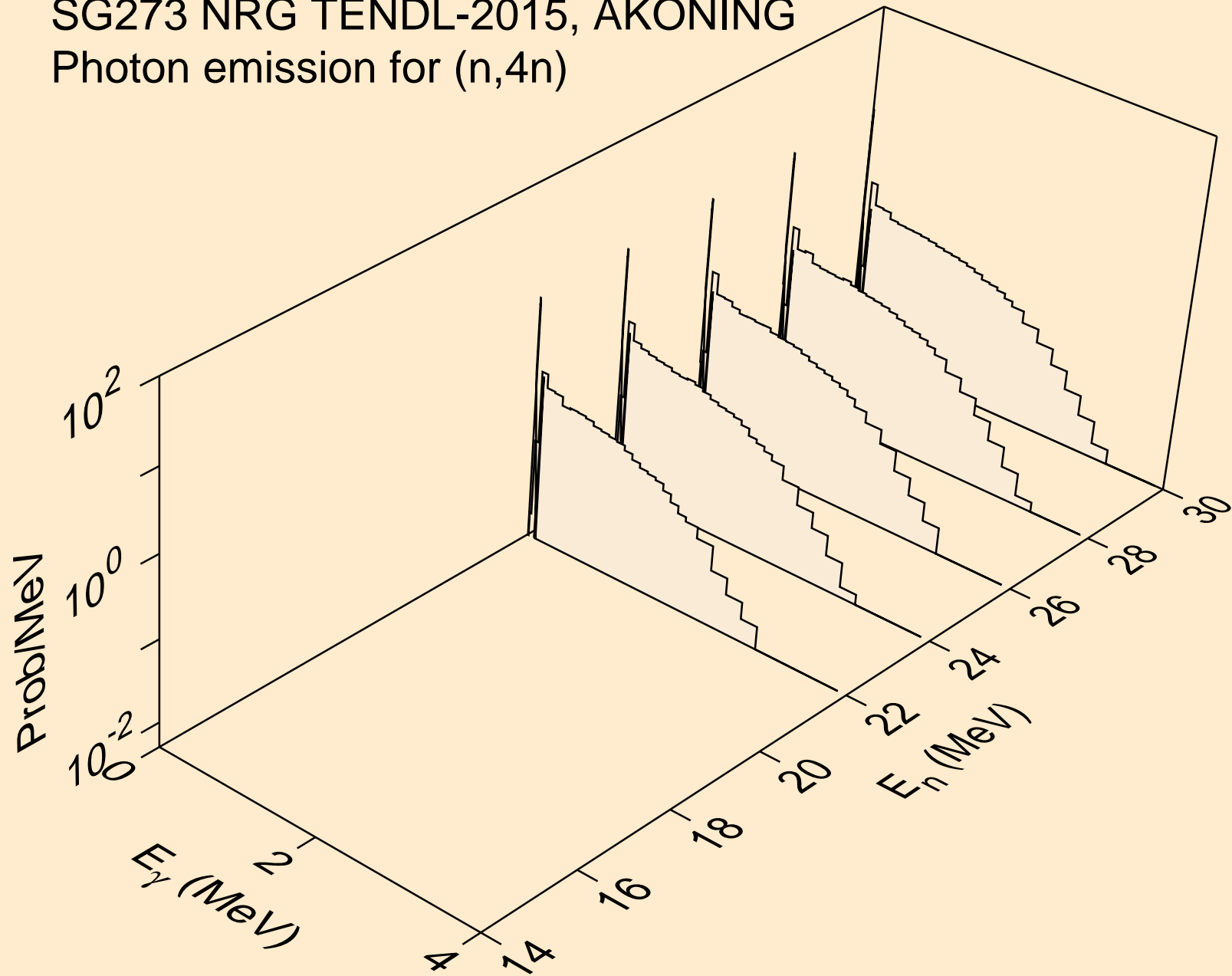
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



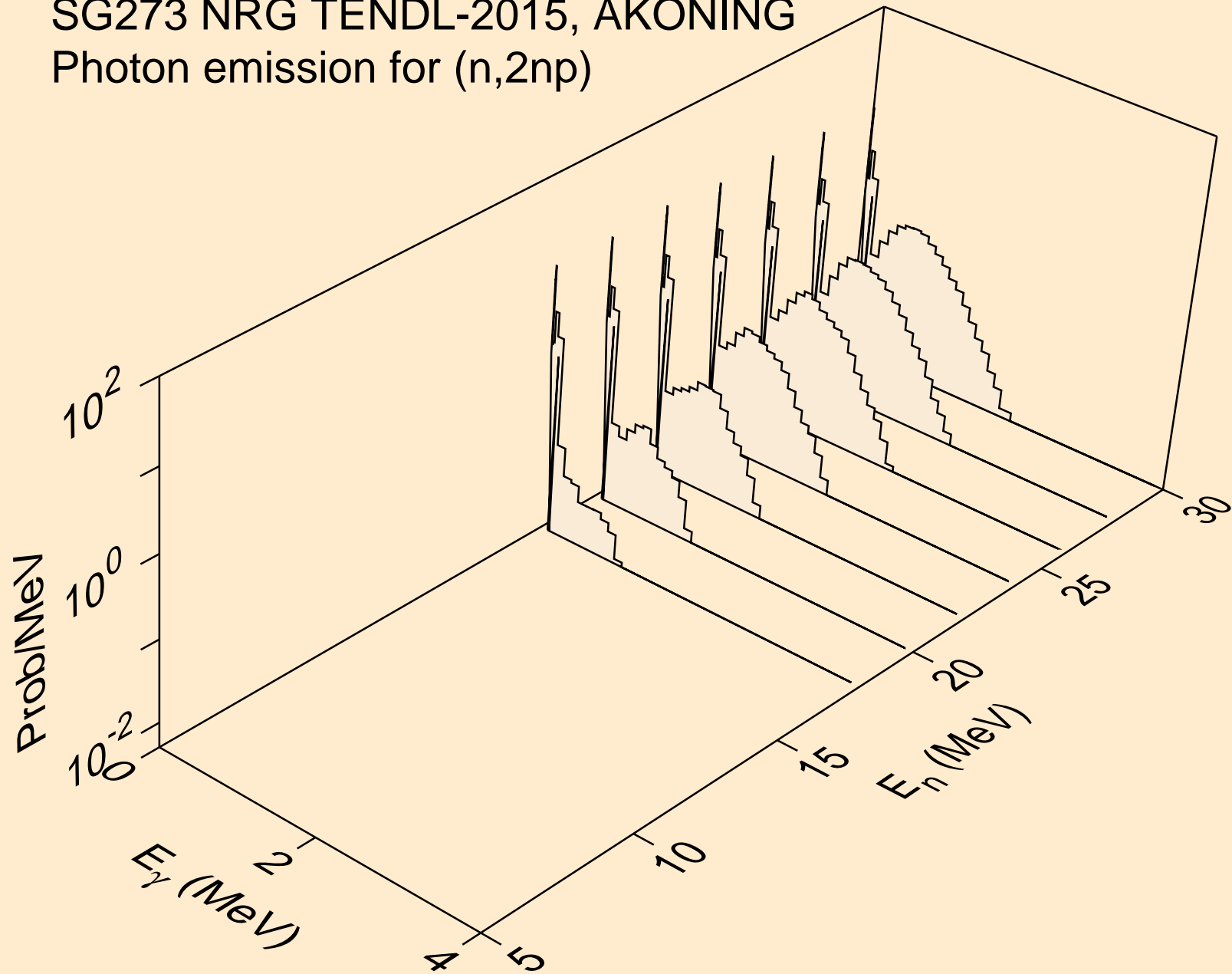
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



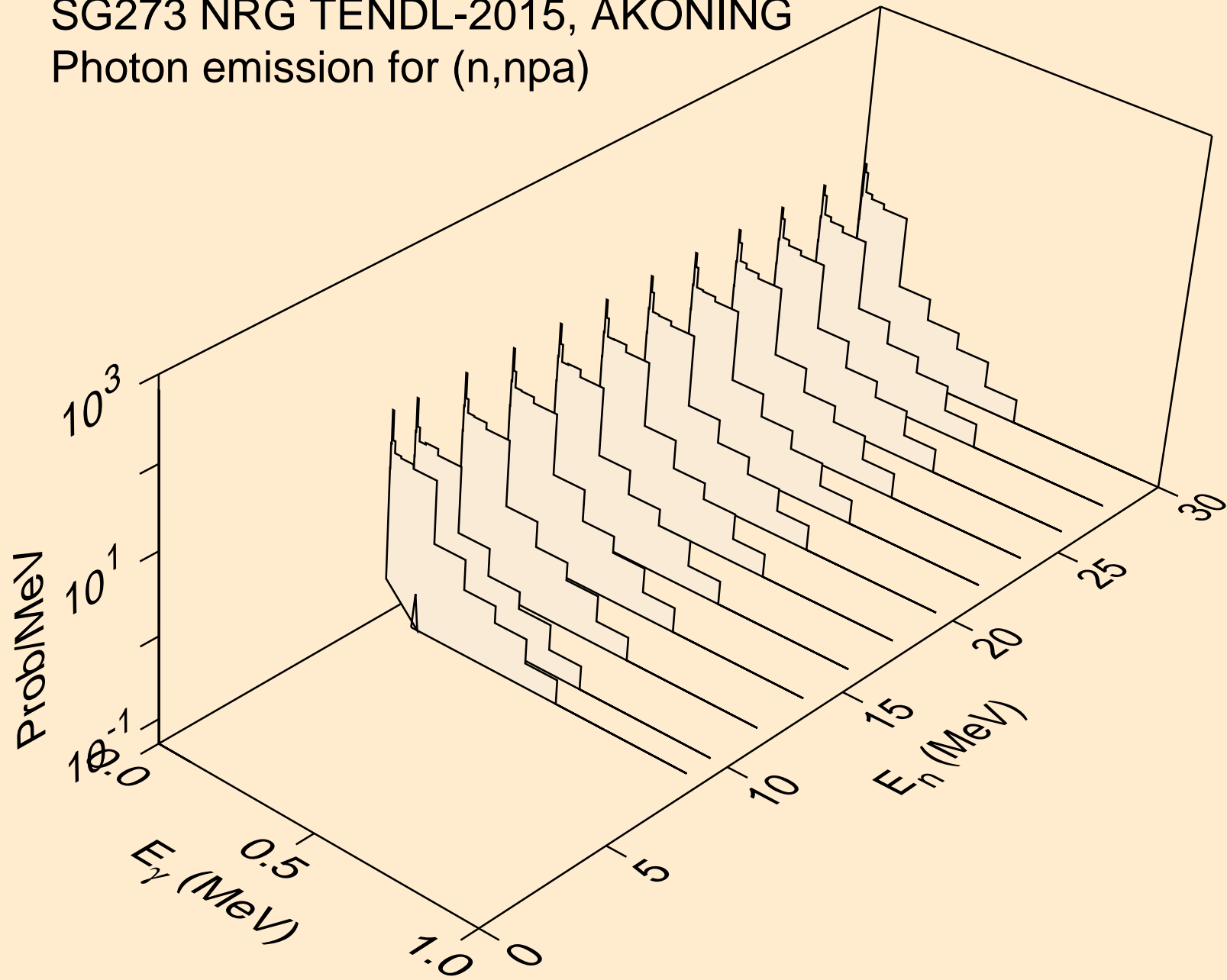
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

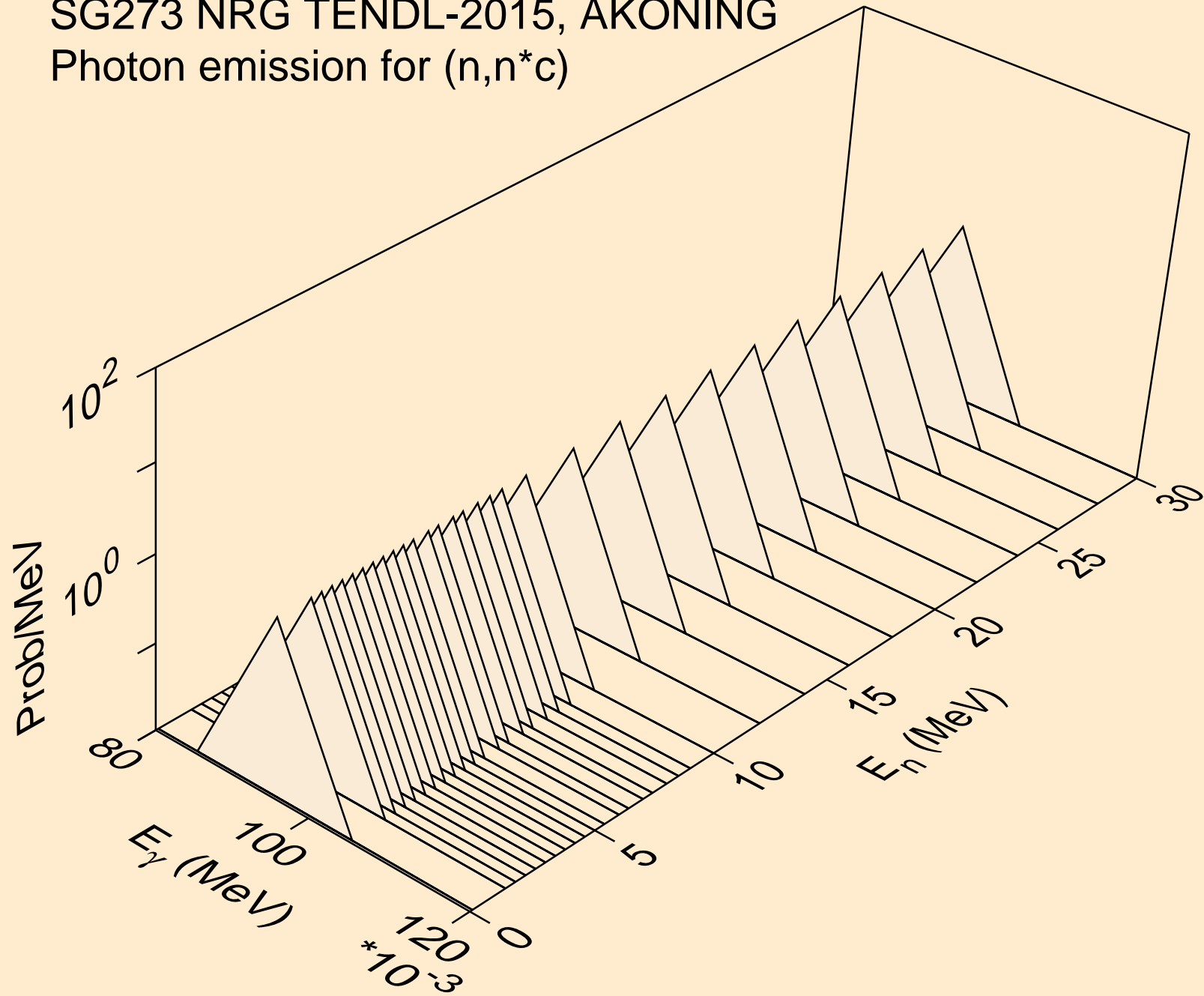


SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

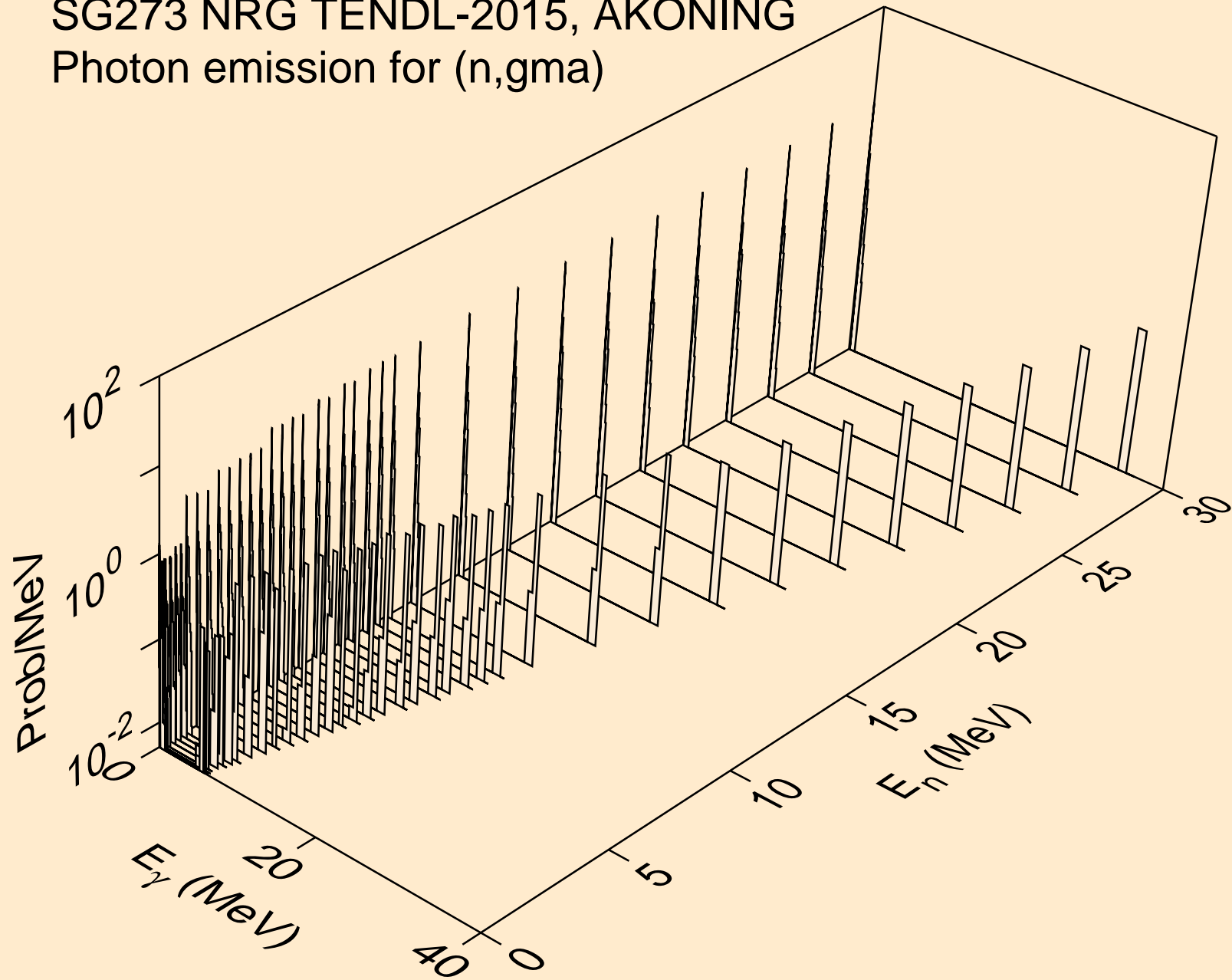




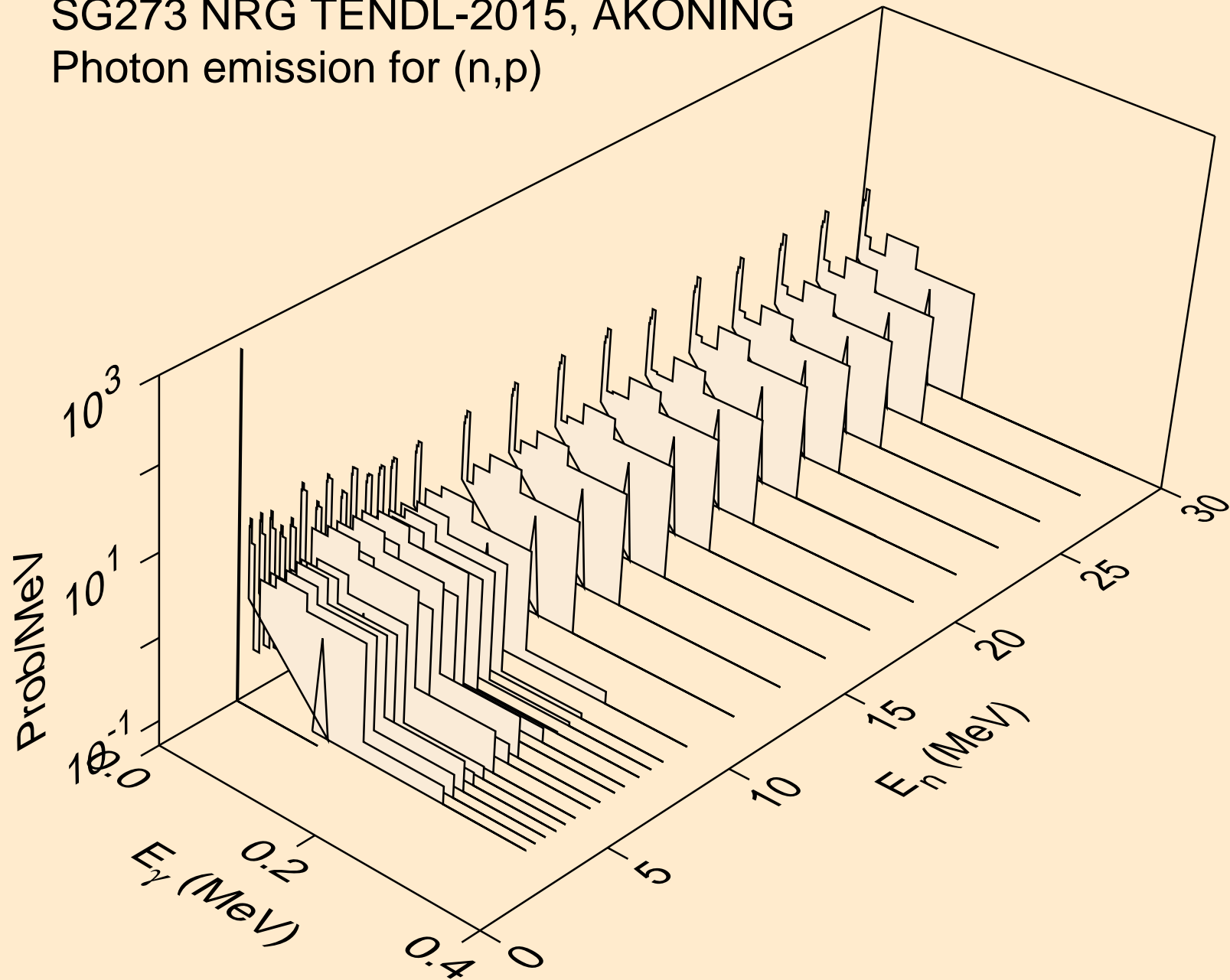
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



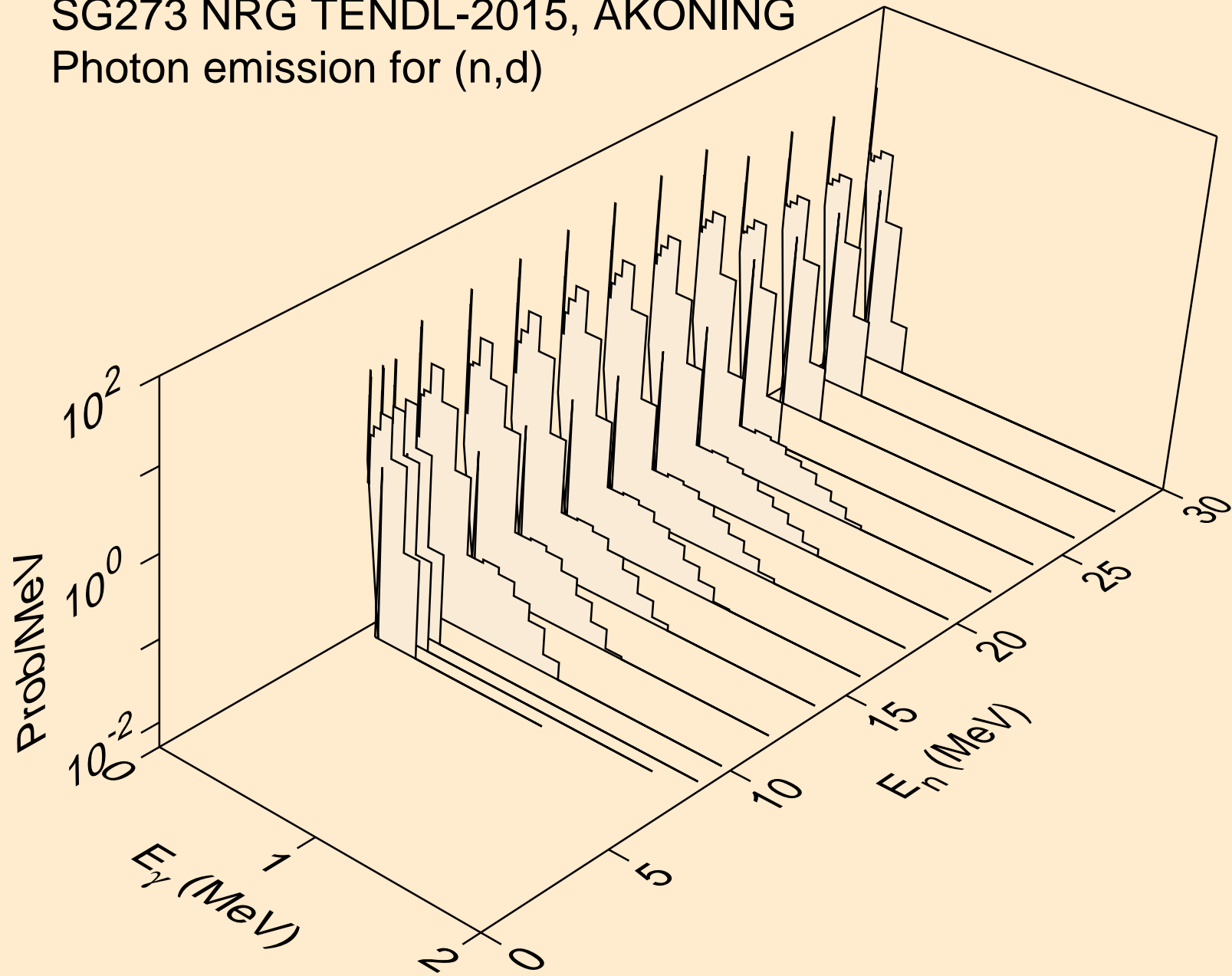
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



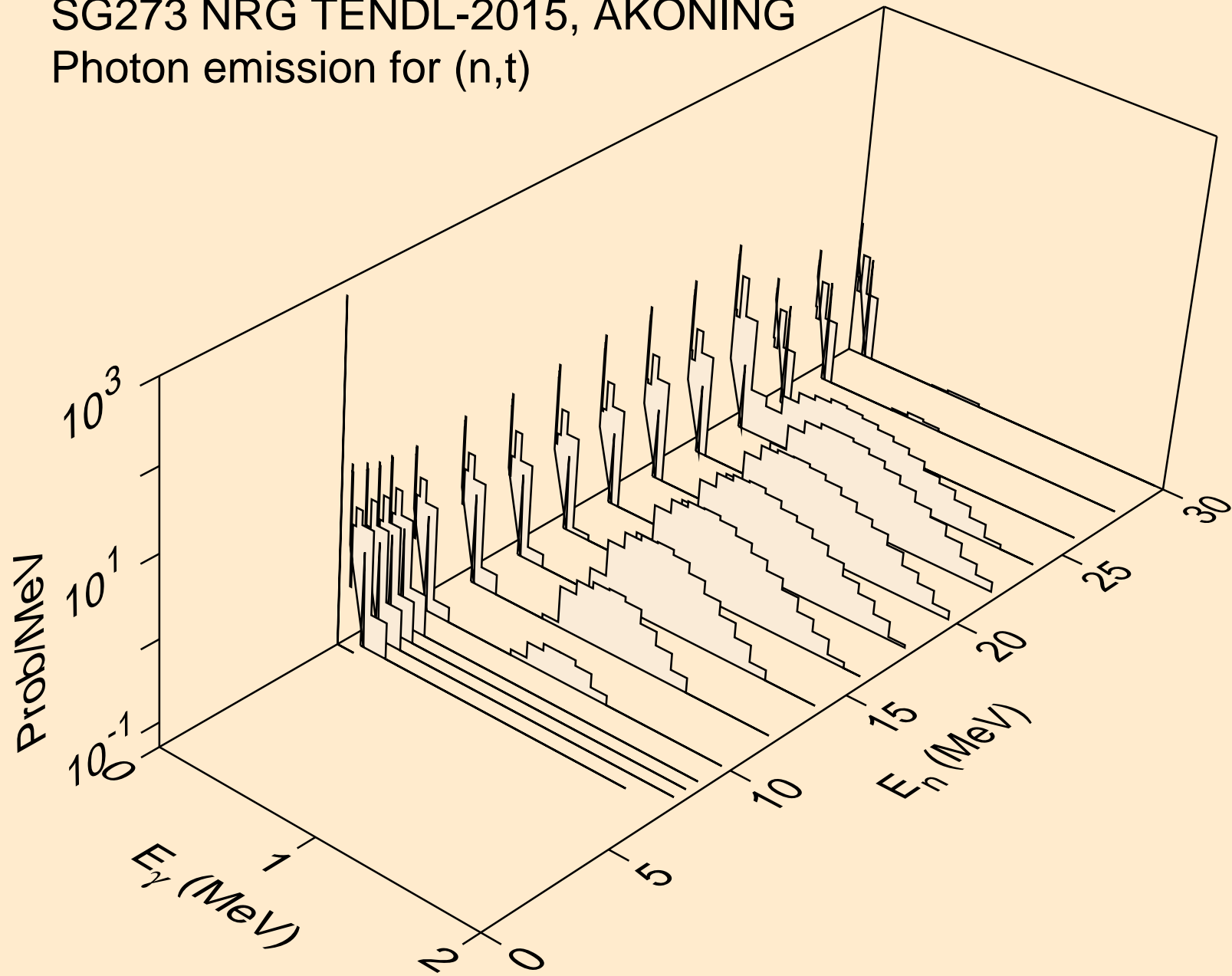
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



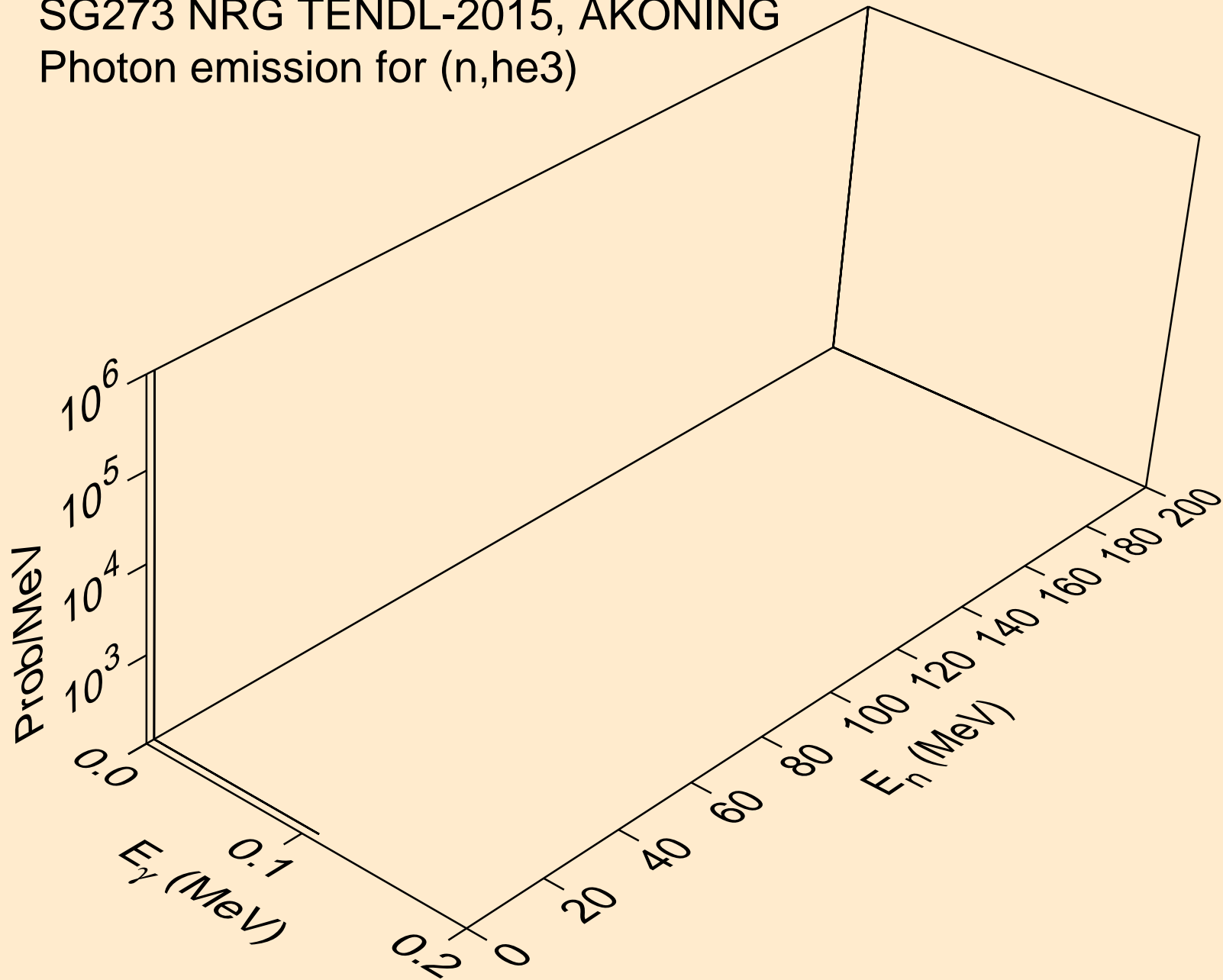
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



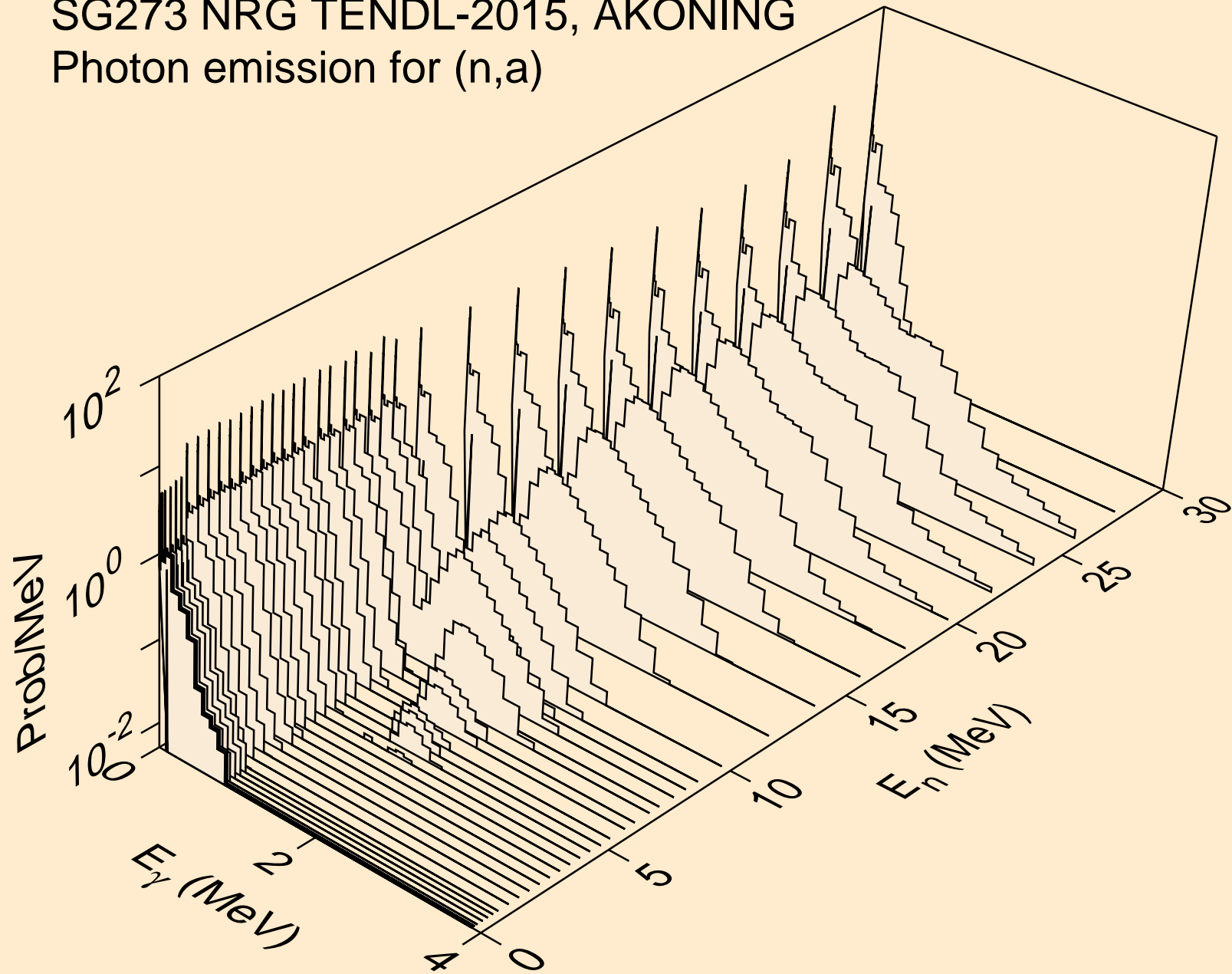
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



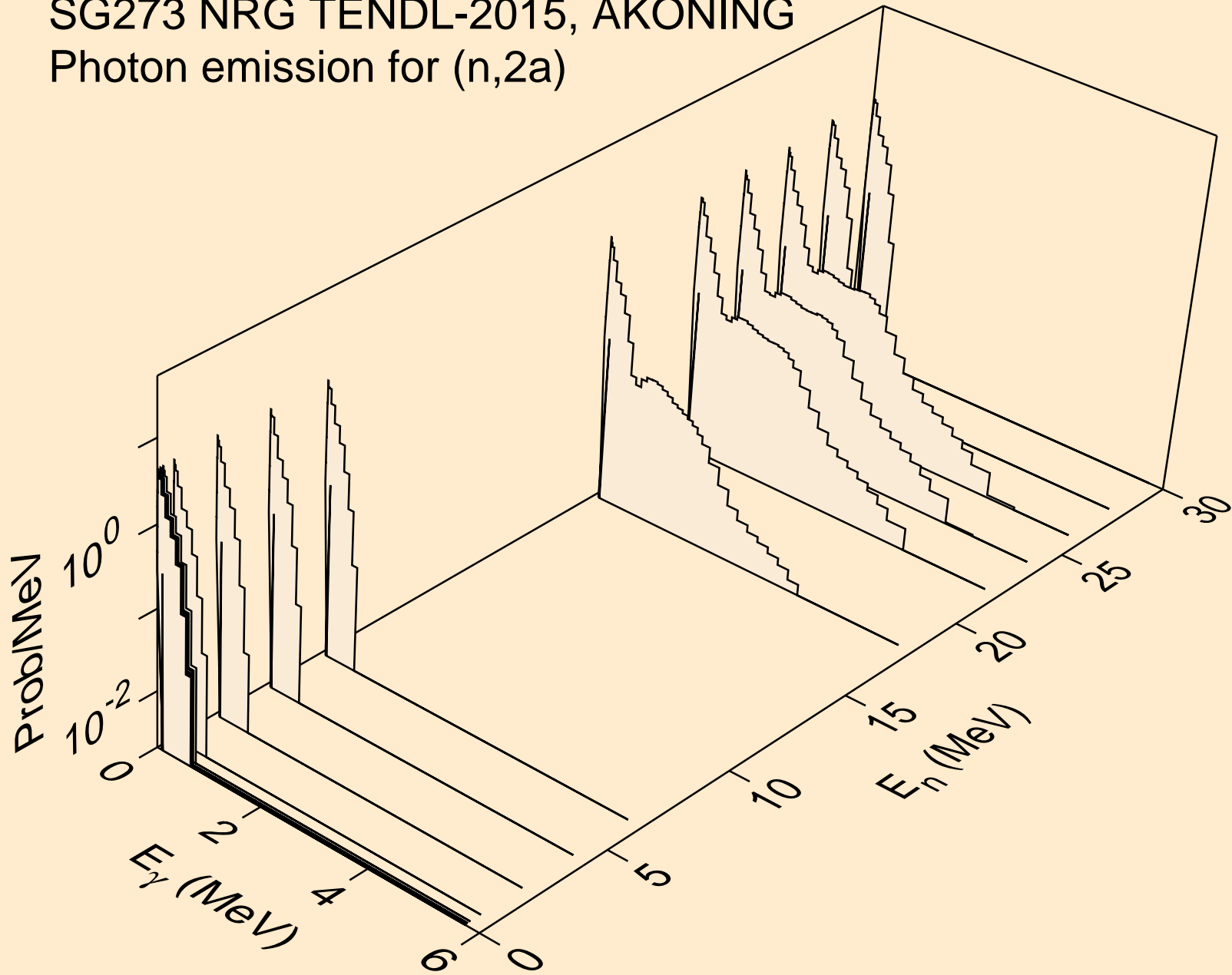
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

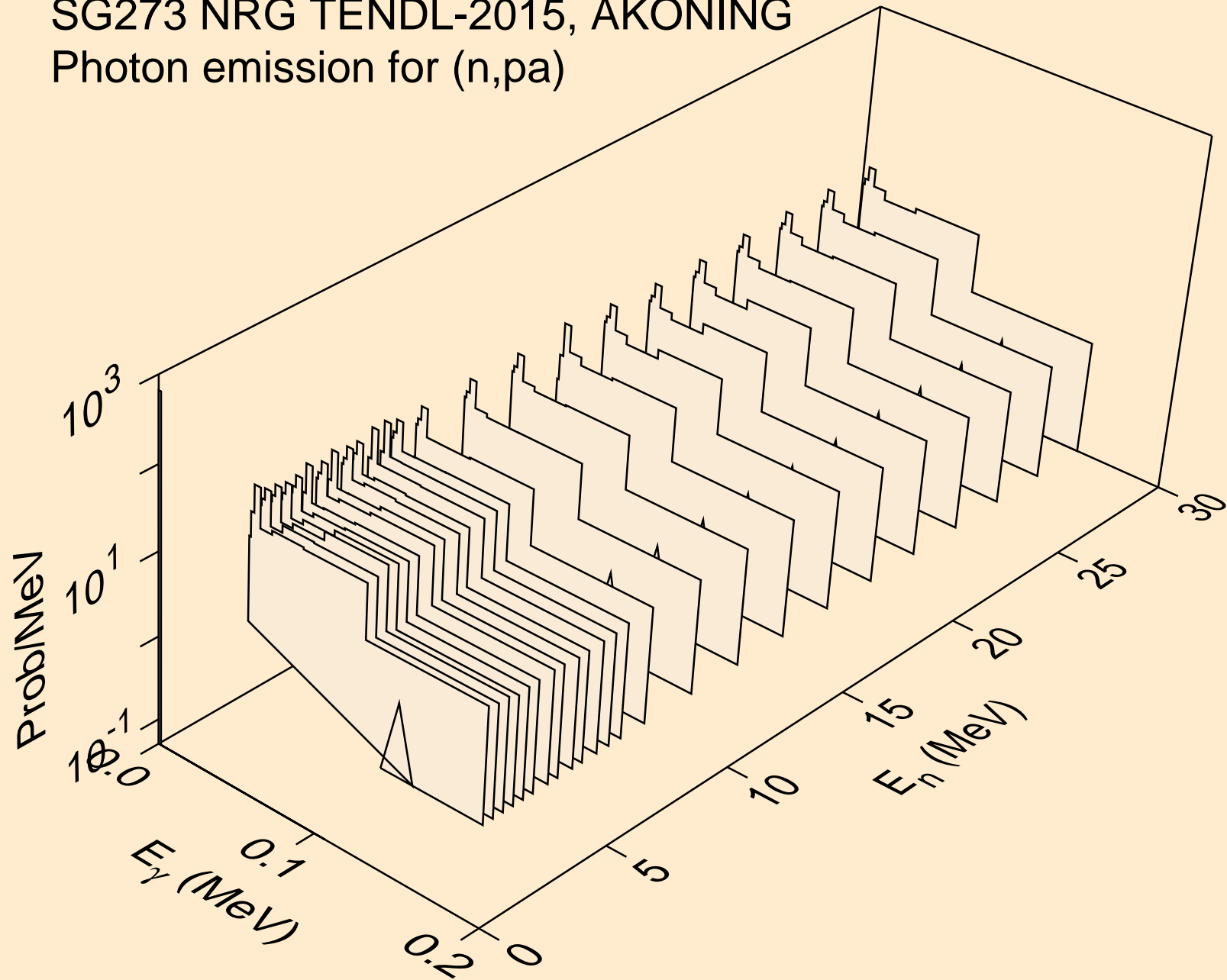


SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

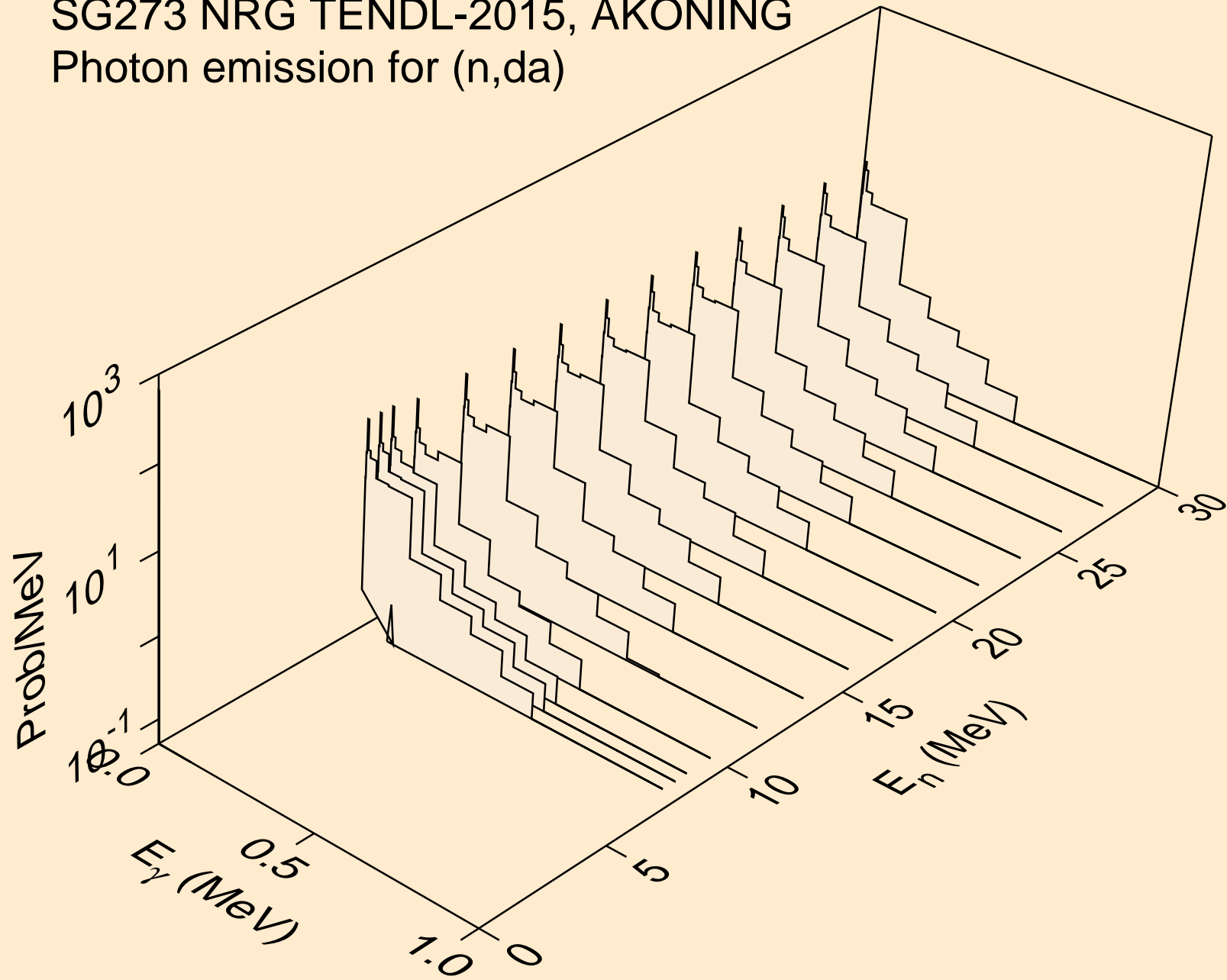




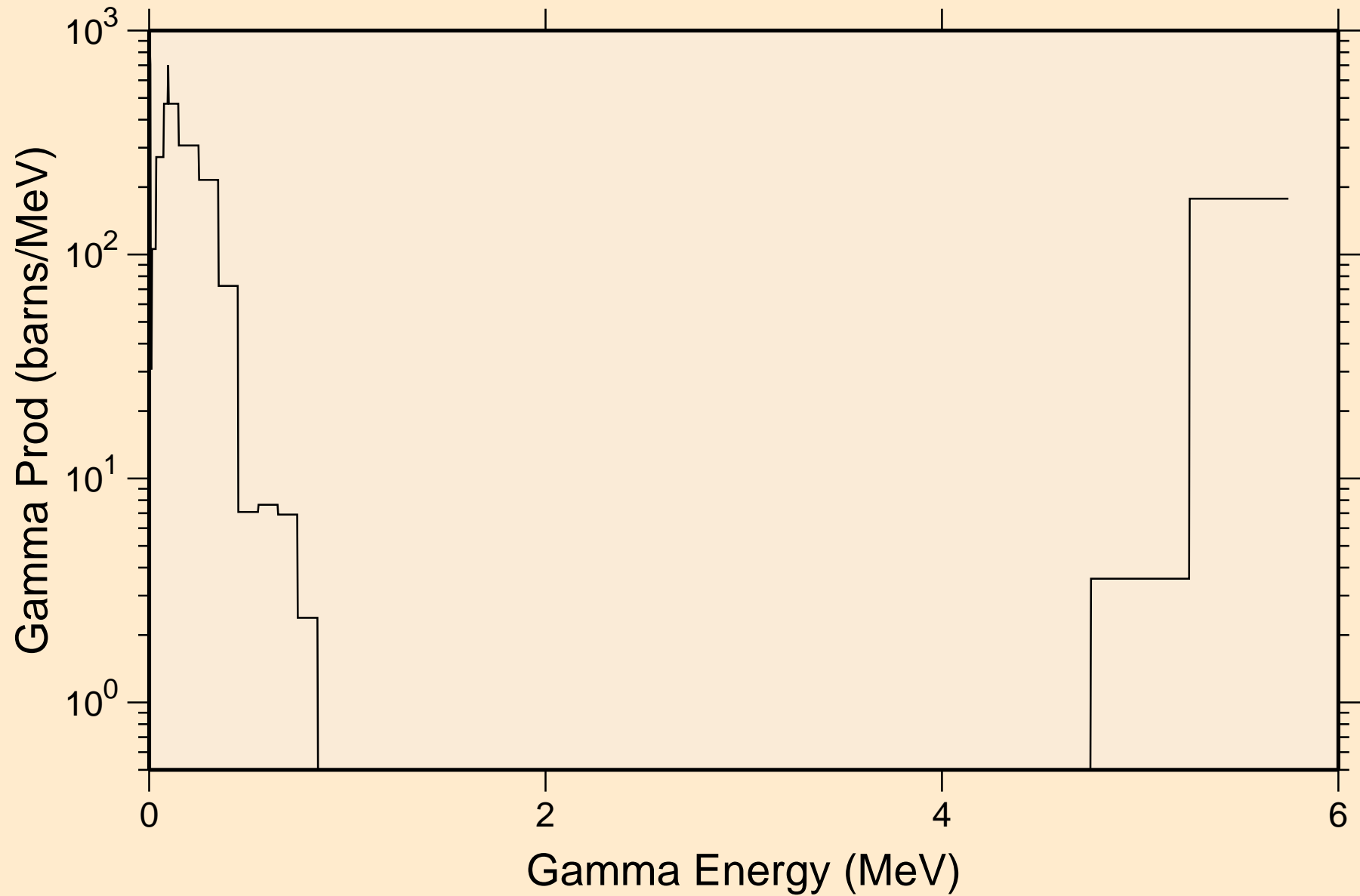
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



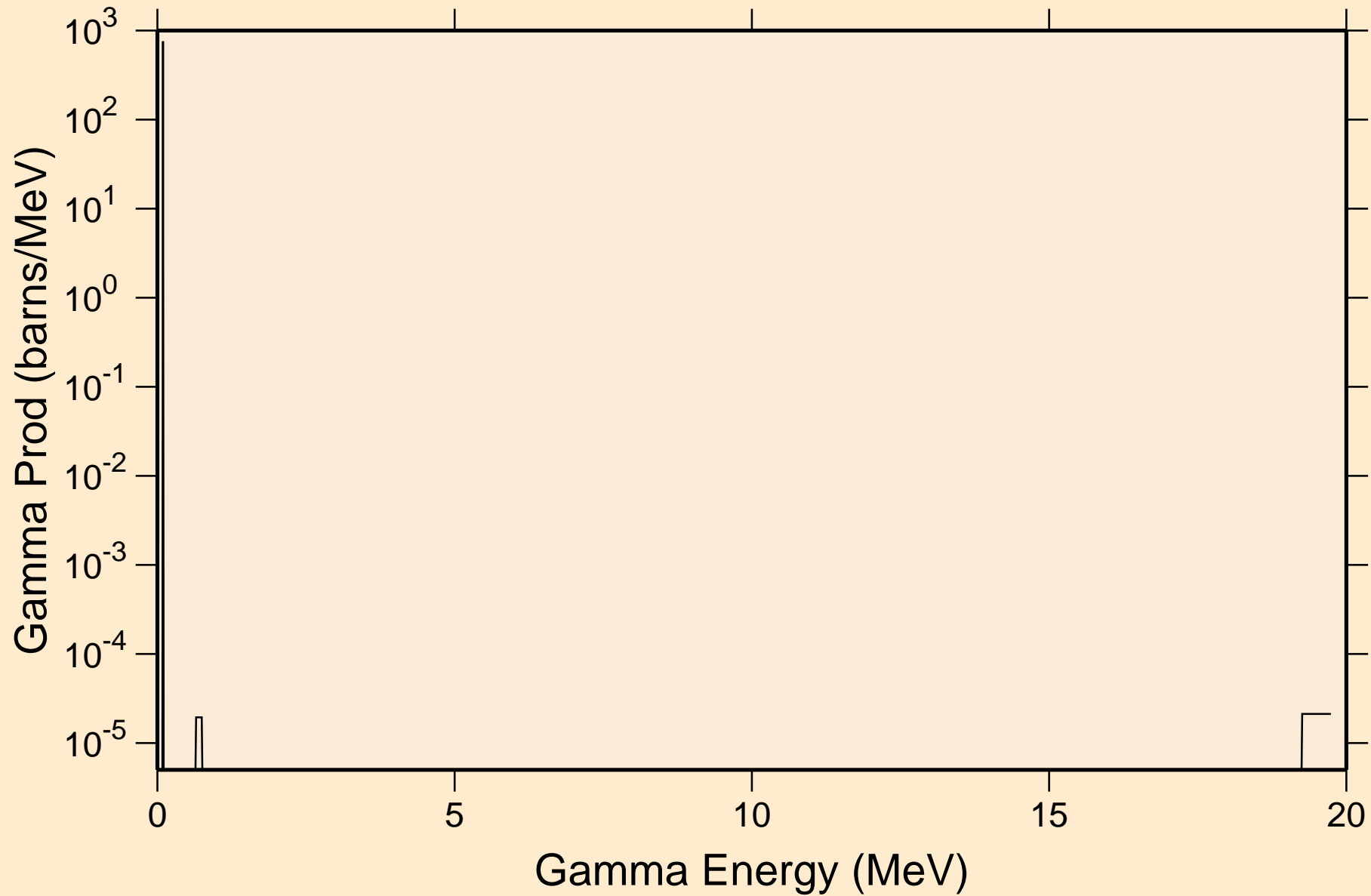
SG273 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



SG273 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

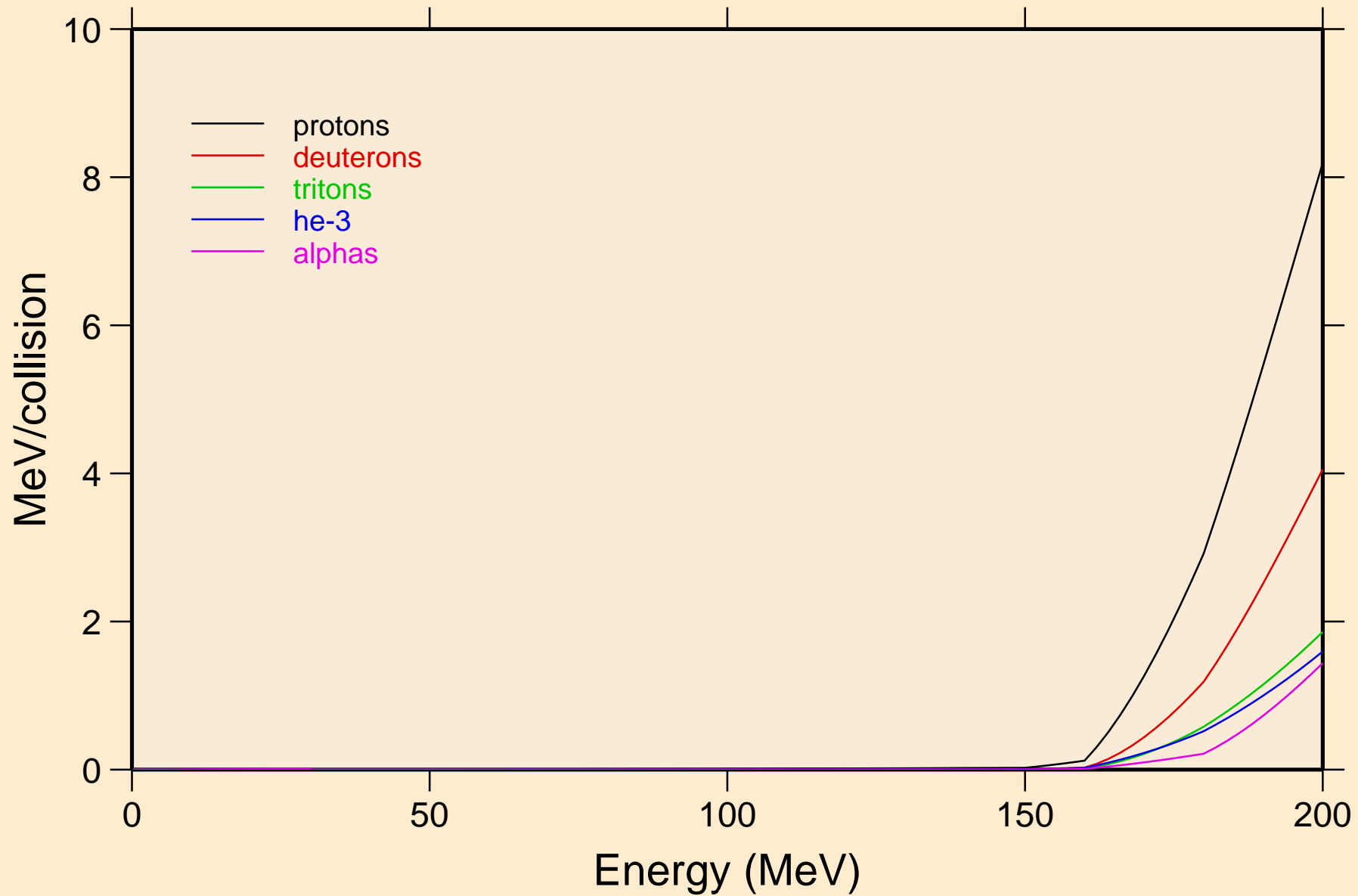


SG273 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



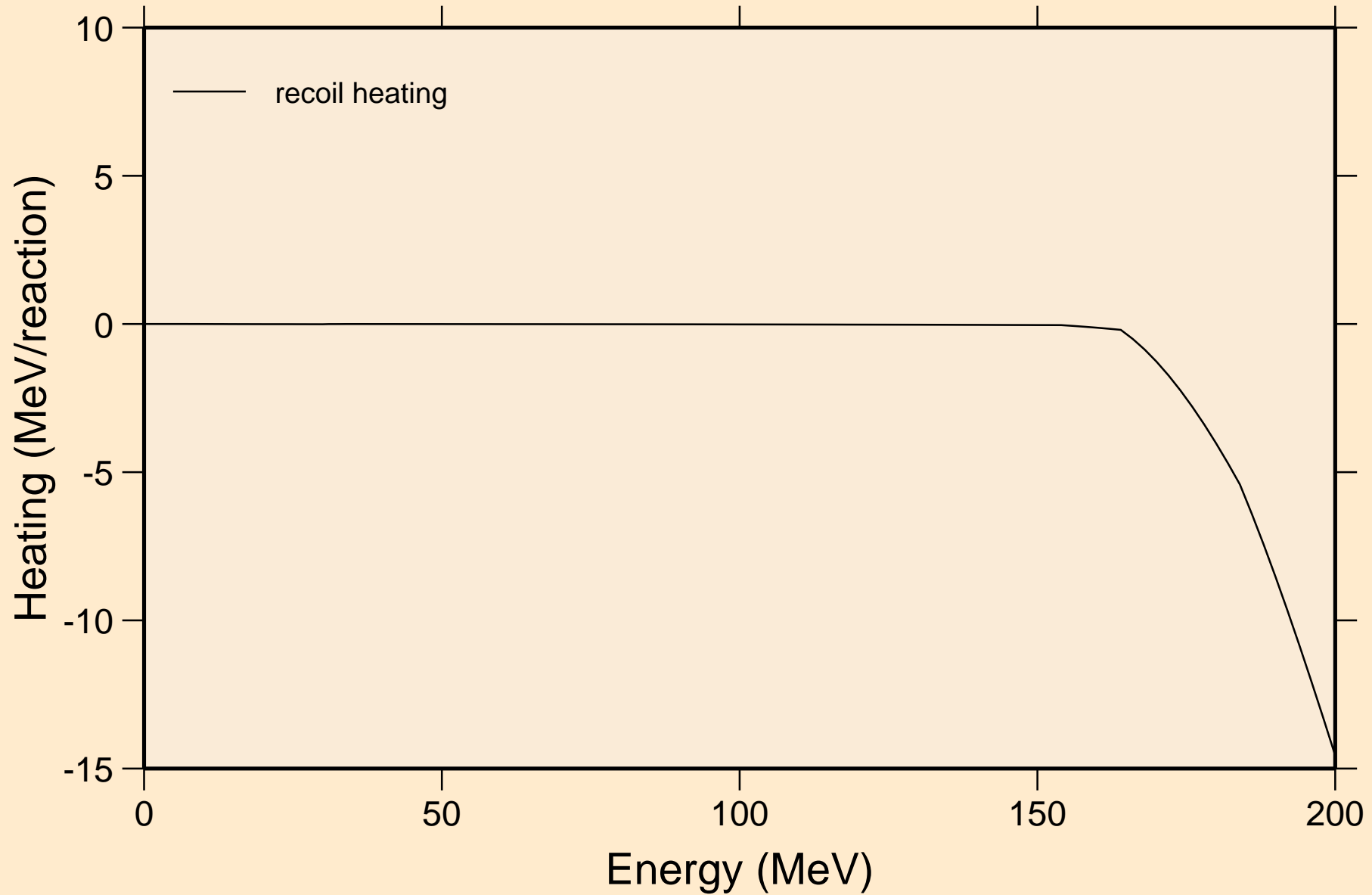
# SG273 NRG TENDL-2015, AKONING

## Particle heating contributions



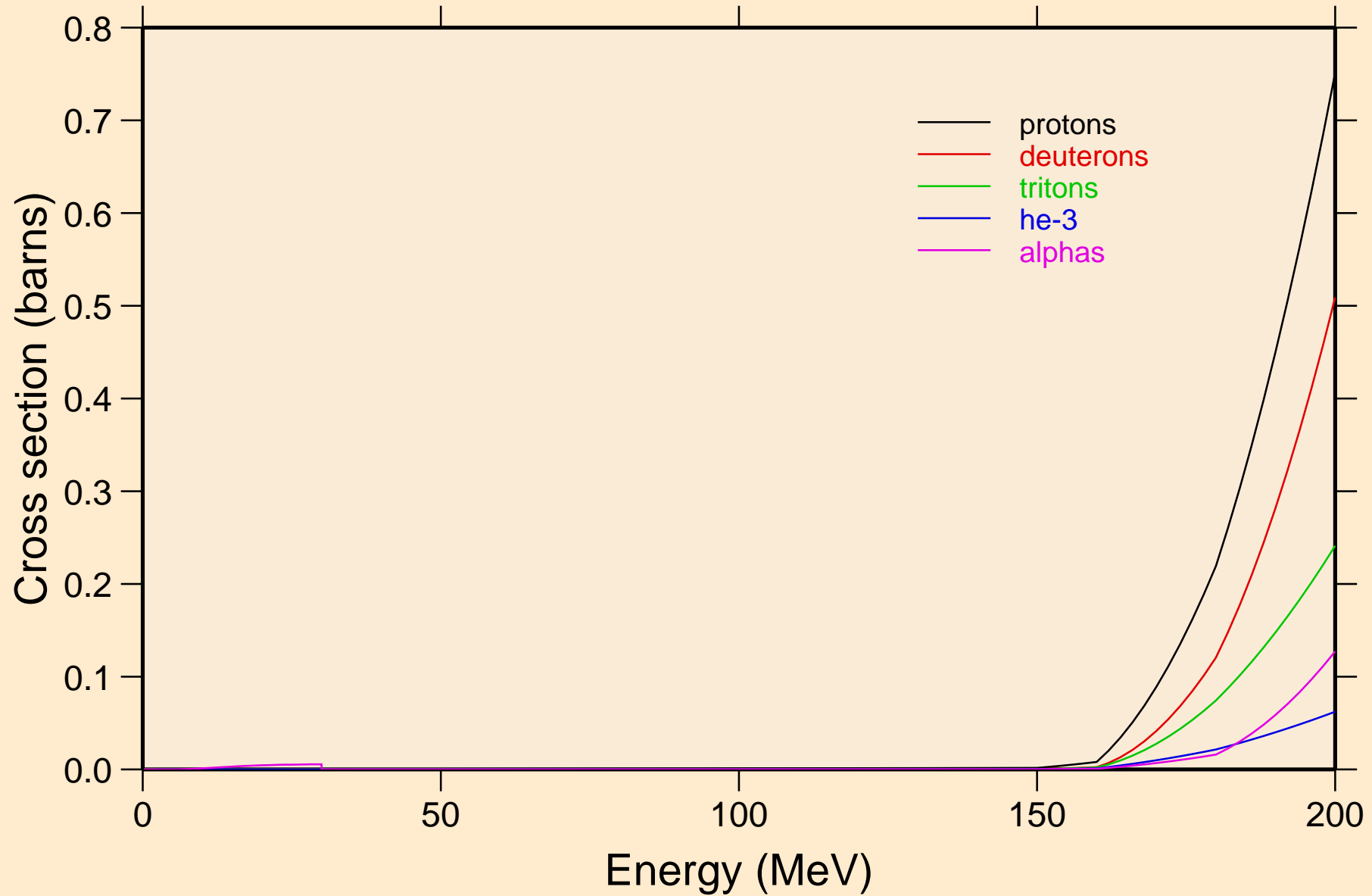
# SG273 NRG TENDL-2015, AKONING

## Recoil Heating

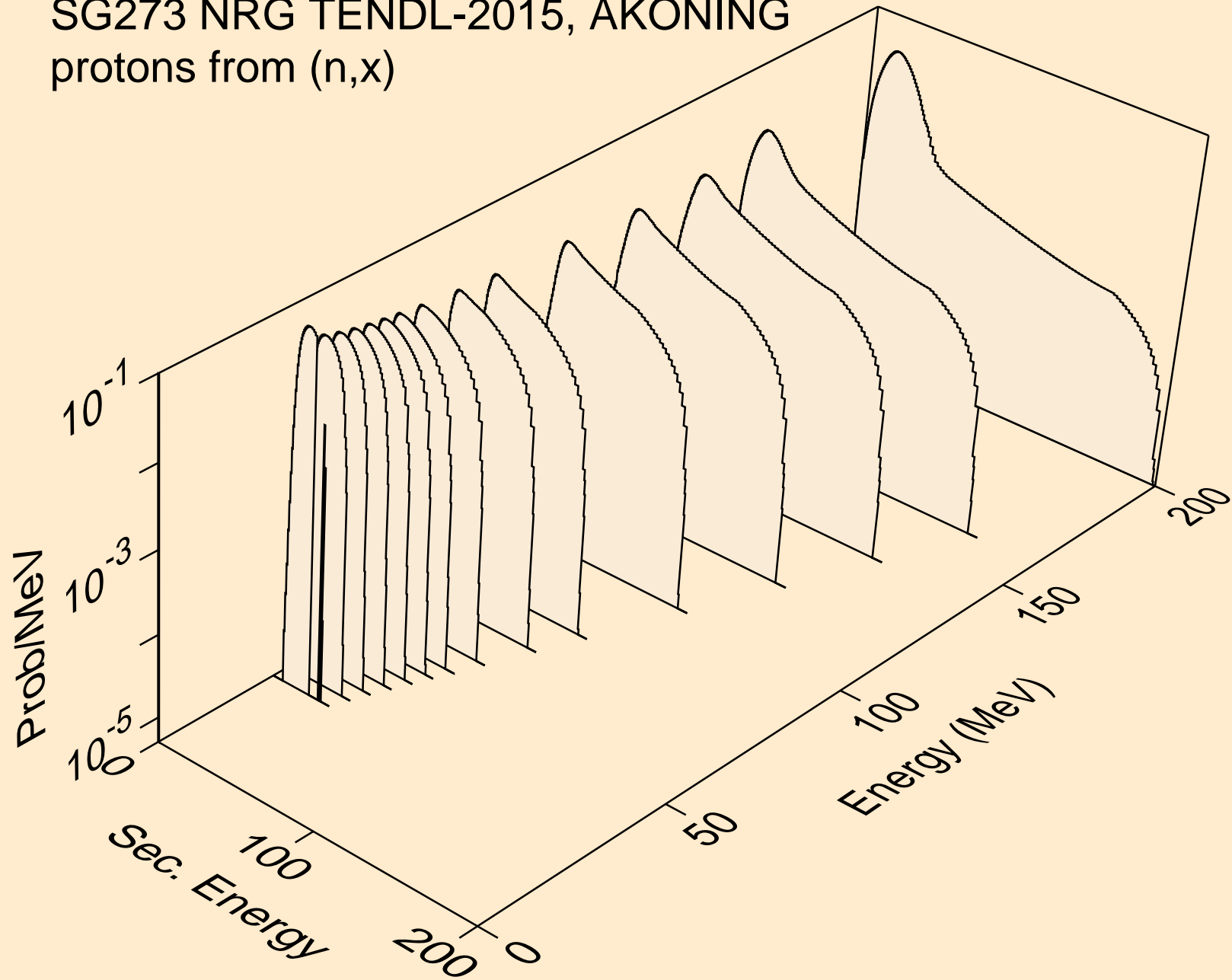


# SG273 NRG TENDL-2015, AKONING

## Particle production cross sections

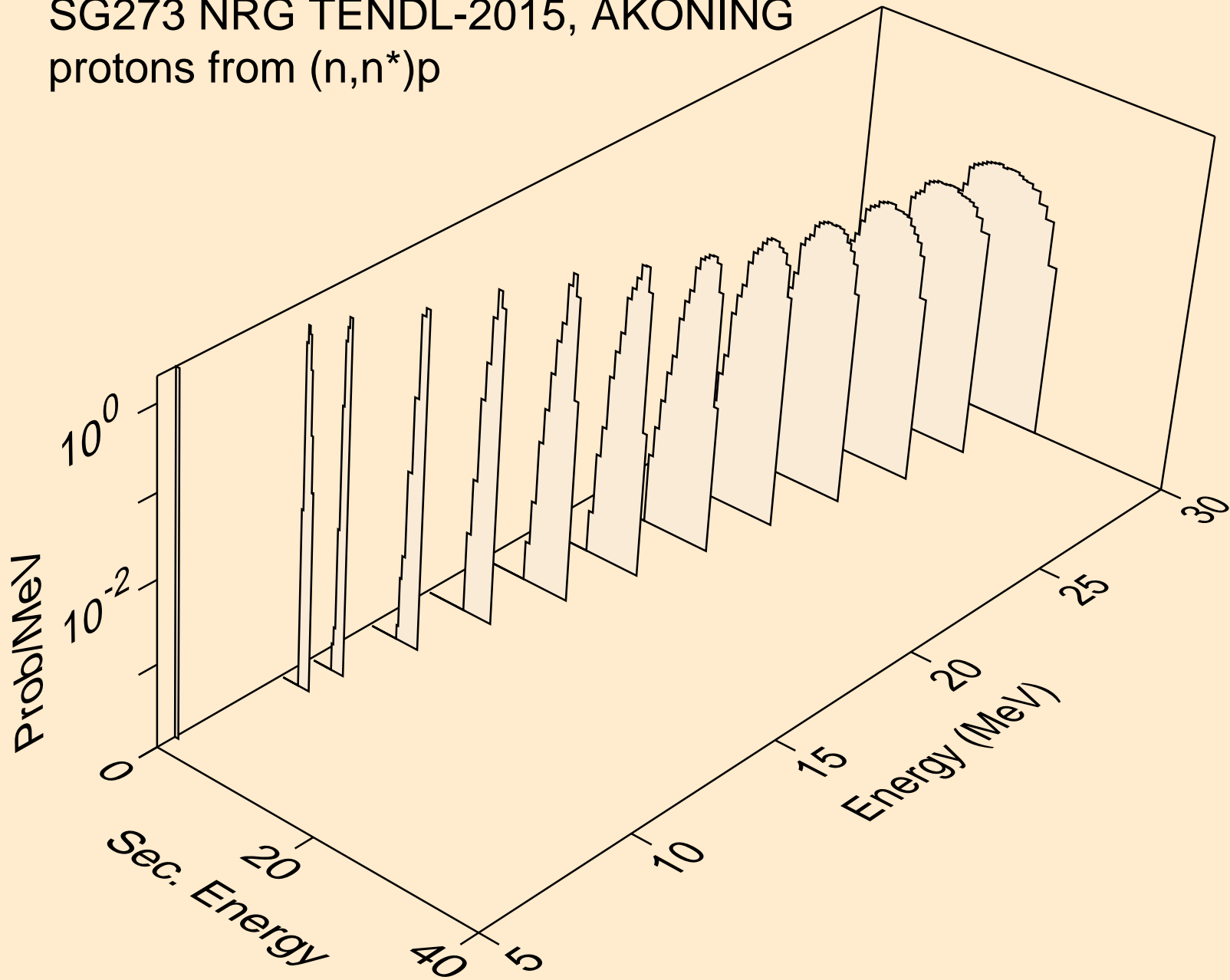


SG273 NRG TENDL-2015, AKONING  
protons from (n,x)

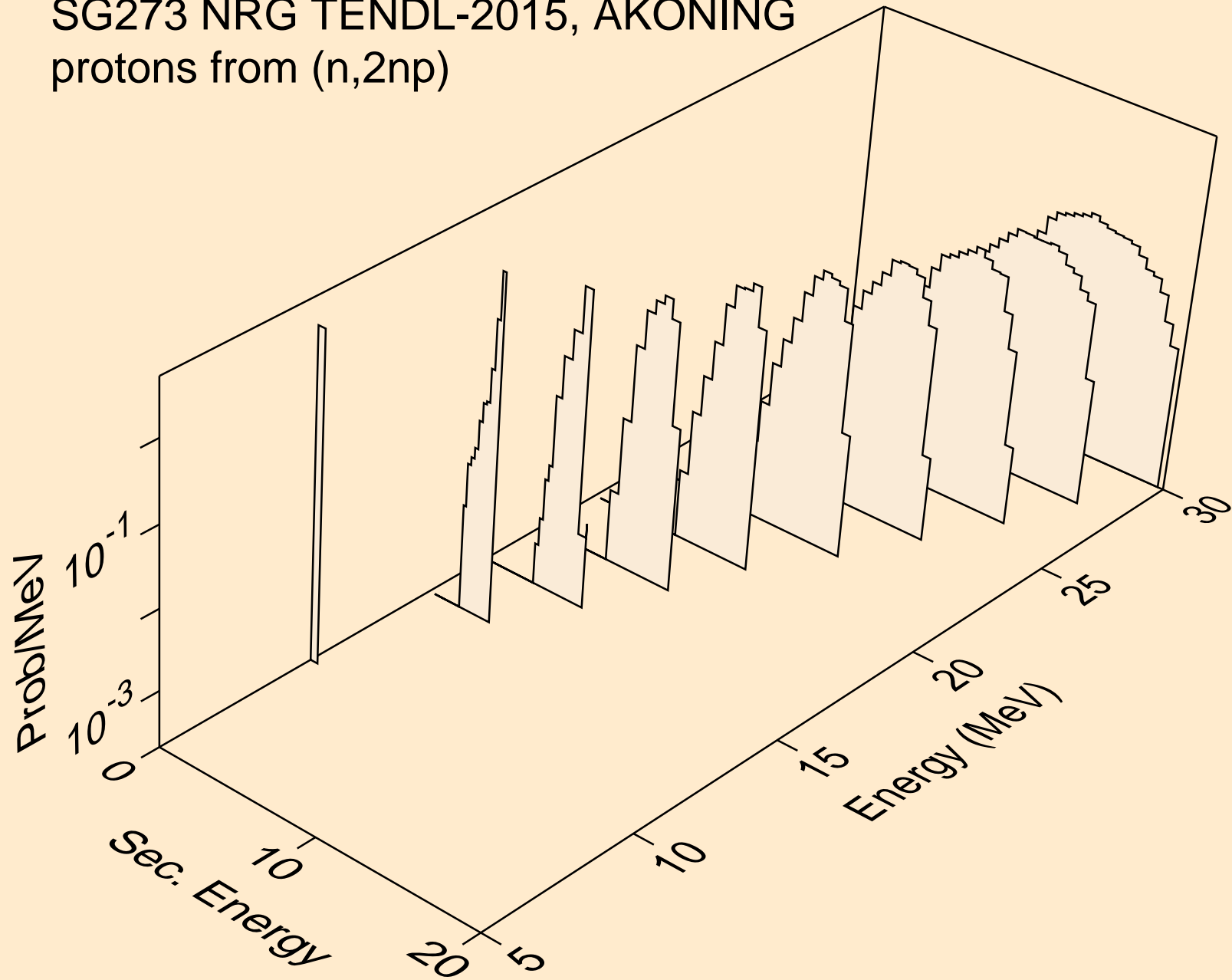




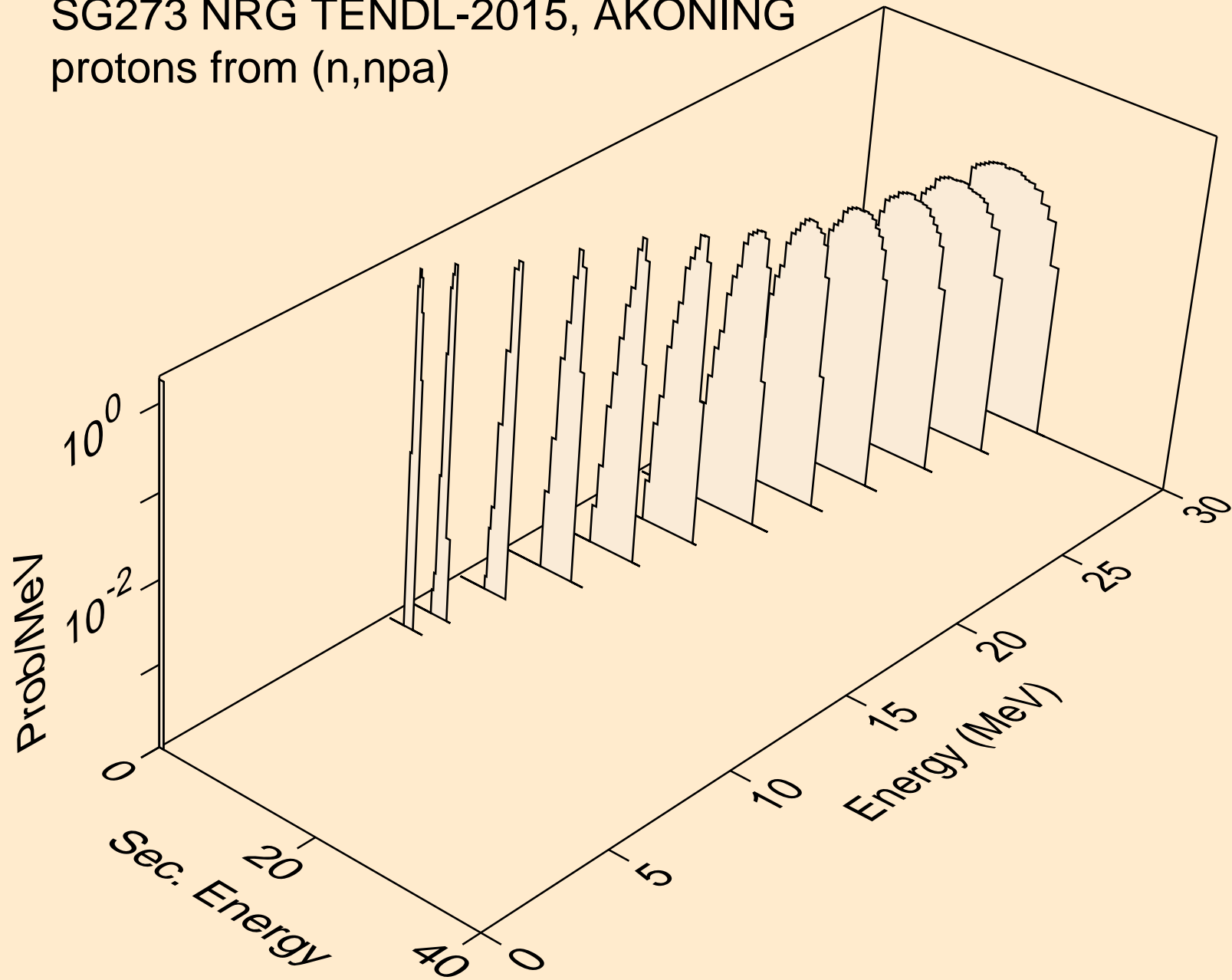
SG273 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



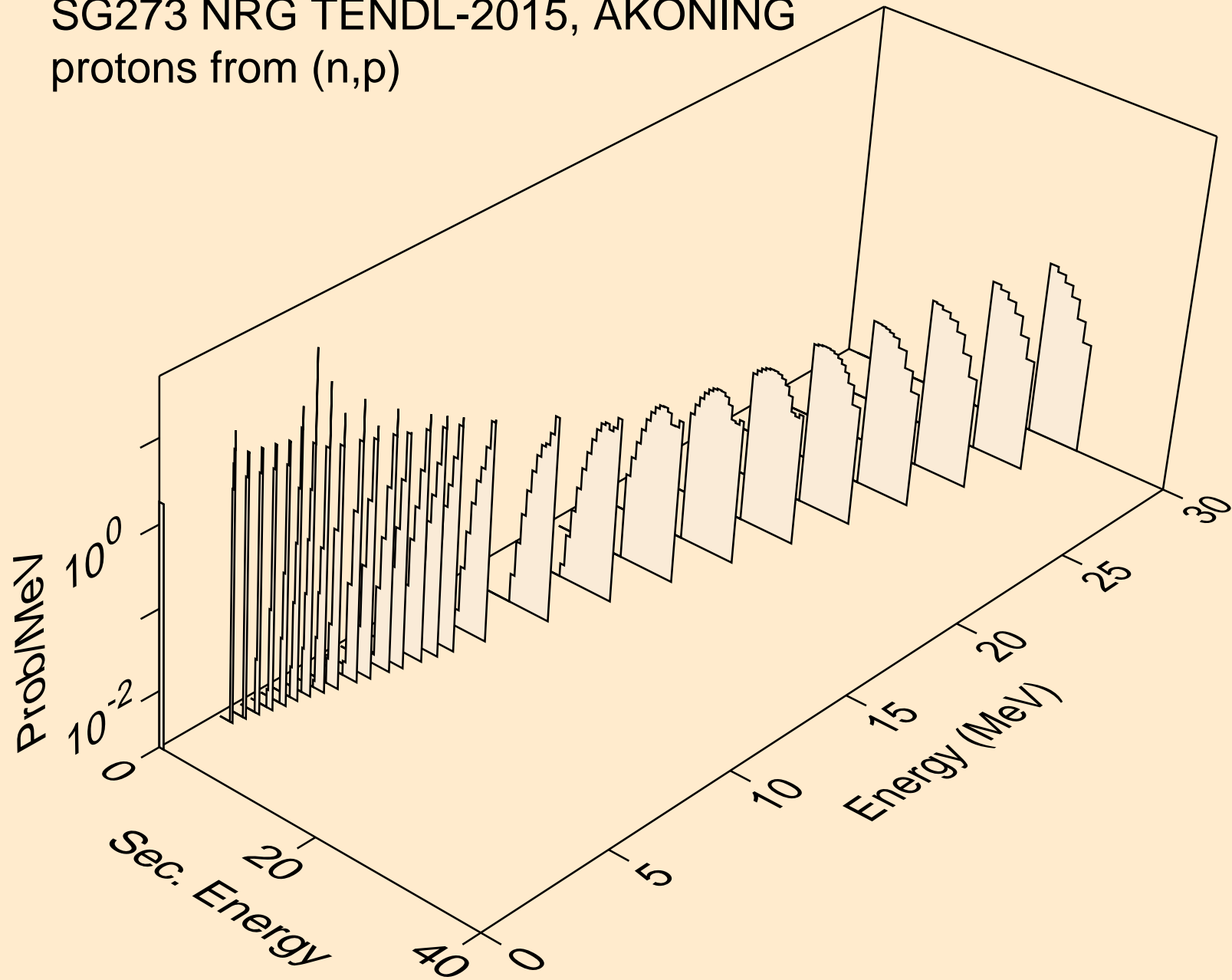
SG273 NRG TENDL-2015, AKONING  
protons from (n,2np)



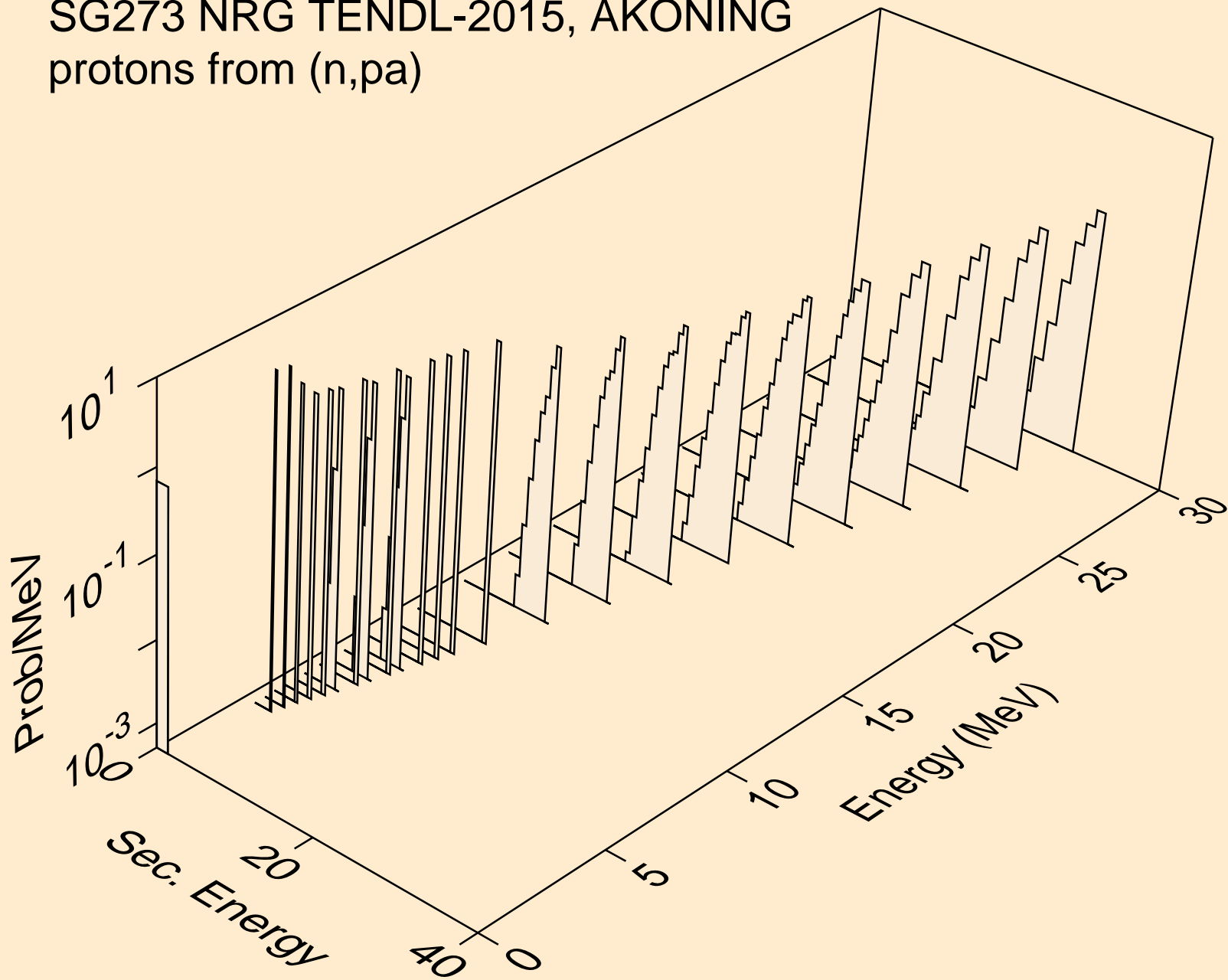
SG273 NRG TENDL-2015, AKONING  
protons from (n,npa)



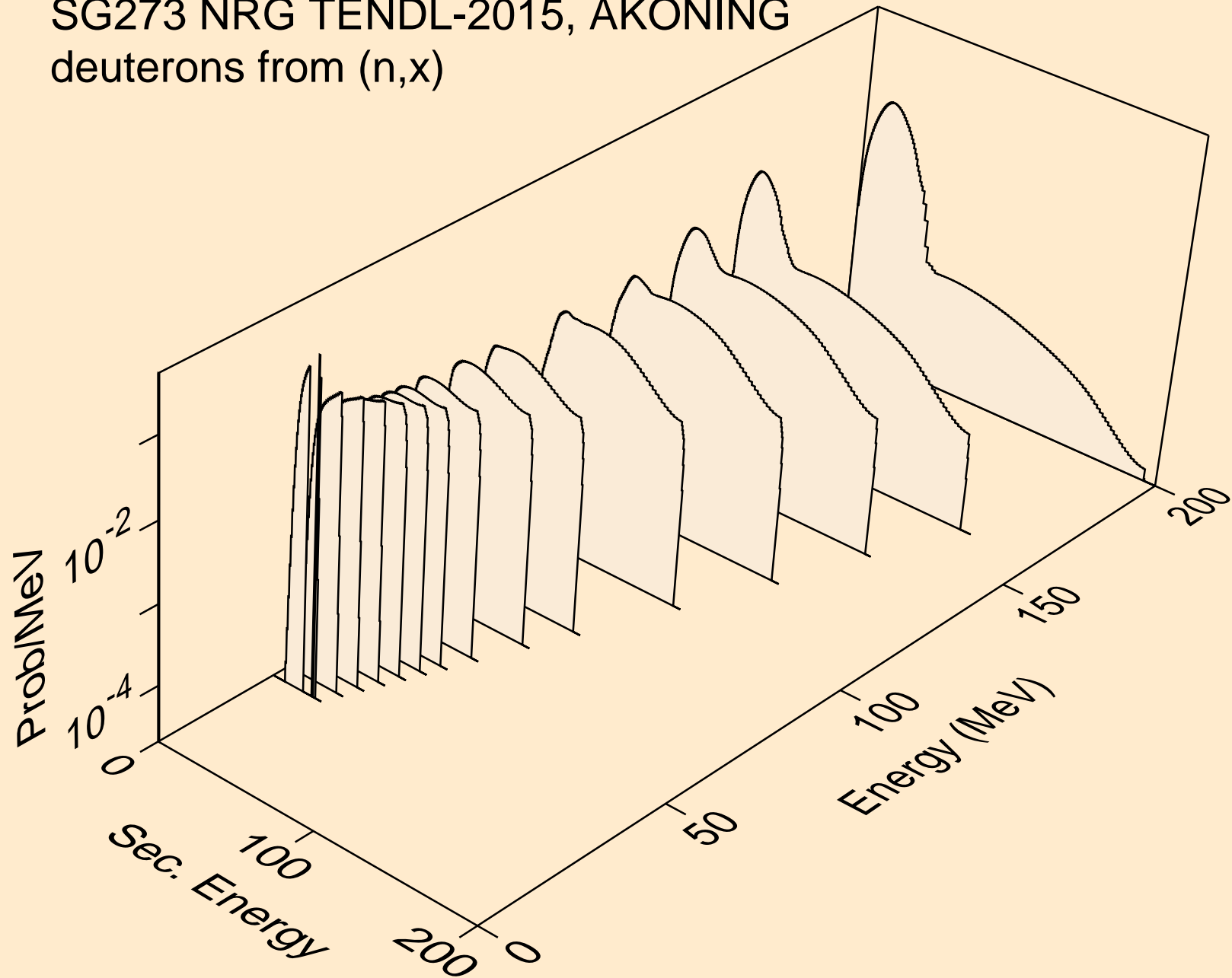
SG273 NRG TENDL-2015, AKONING  
protons from (n,p)



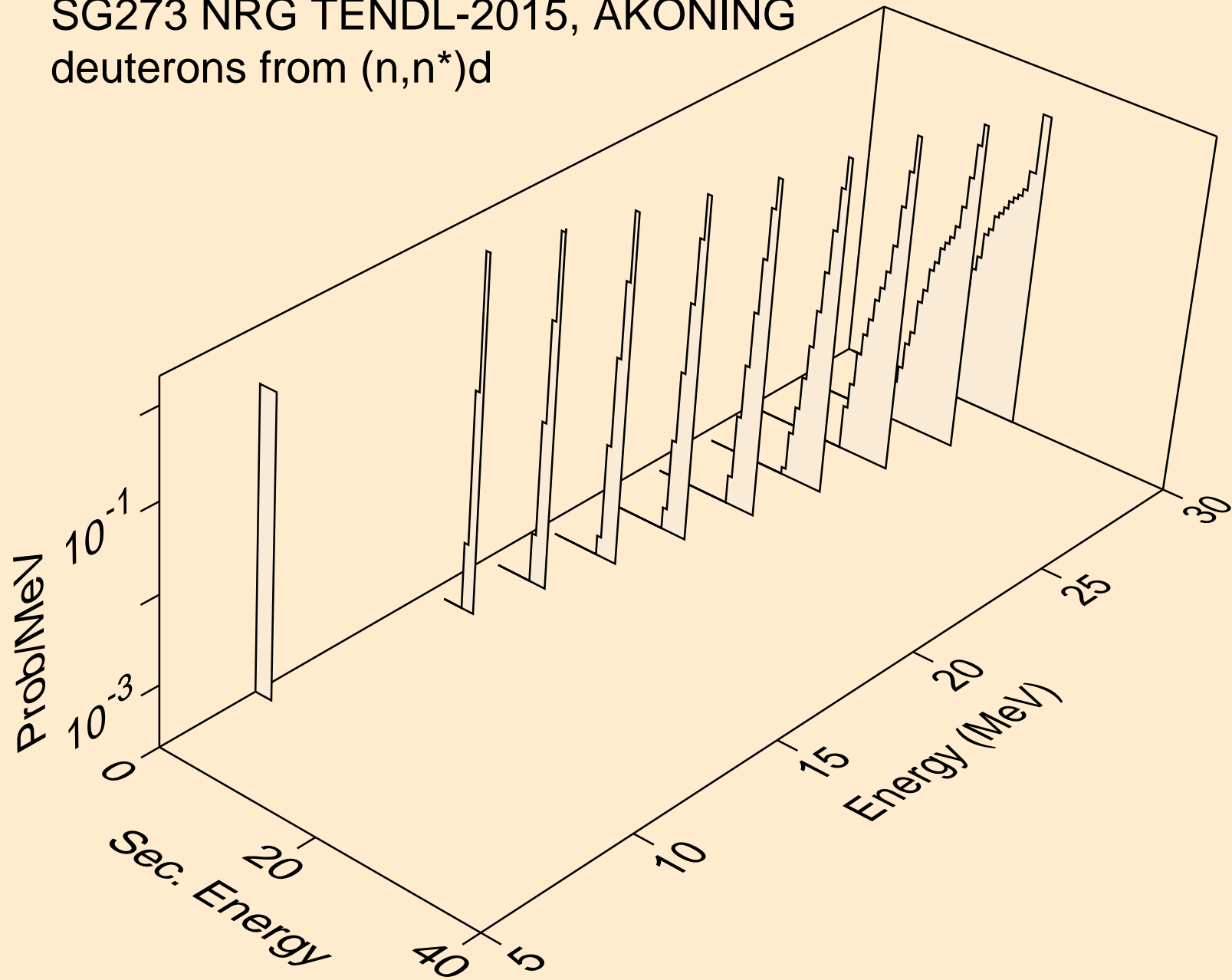
SG273 NRG TENDL-2015, AKONING  
protons from (n,pa)



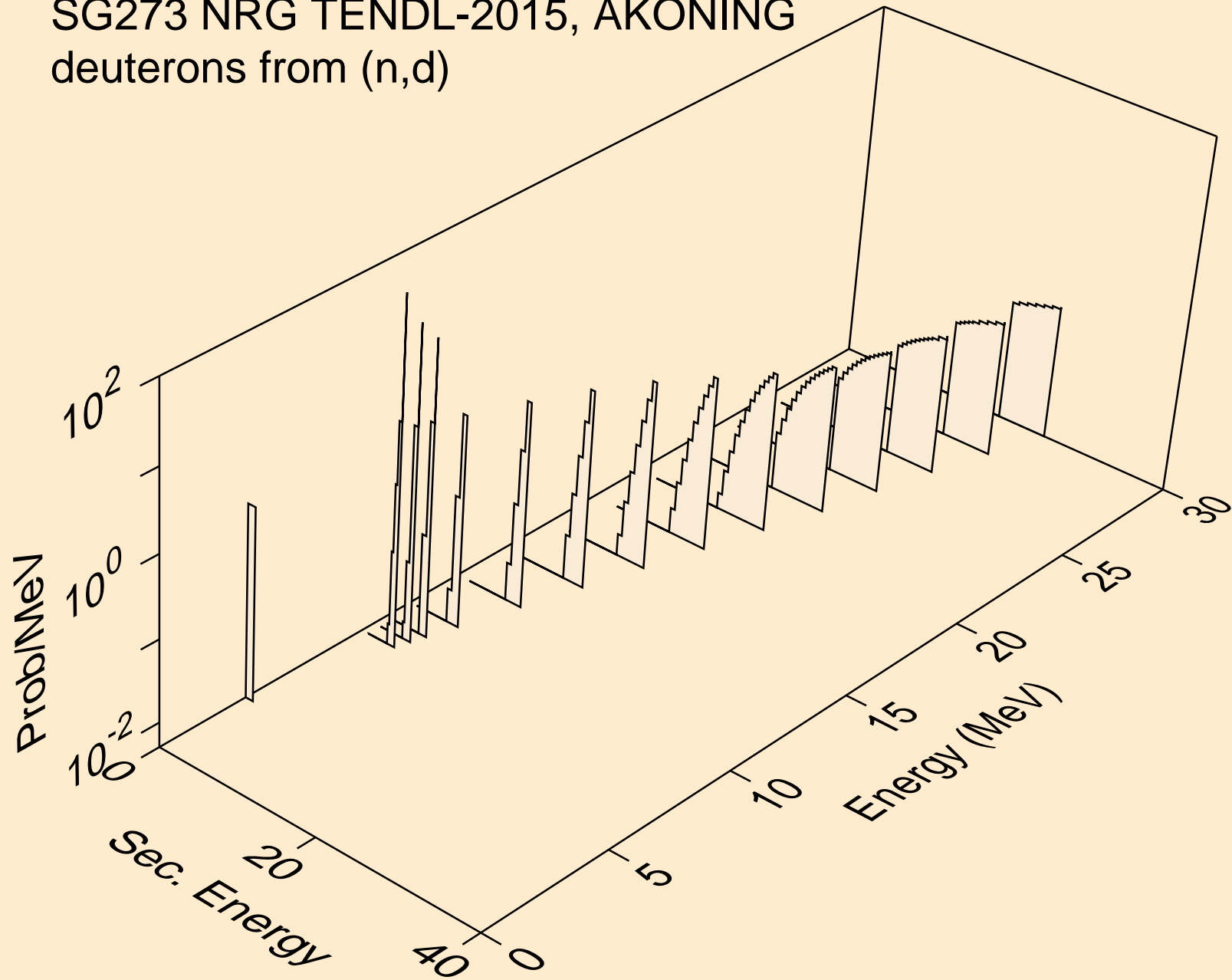
SG273 NRG TENDL-2015, AKONING  
deuterons from (n,x)



SG273 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

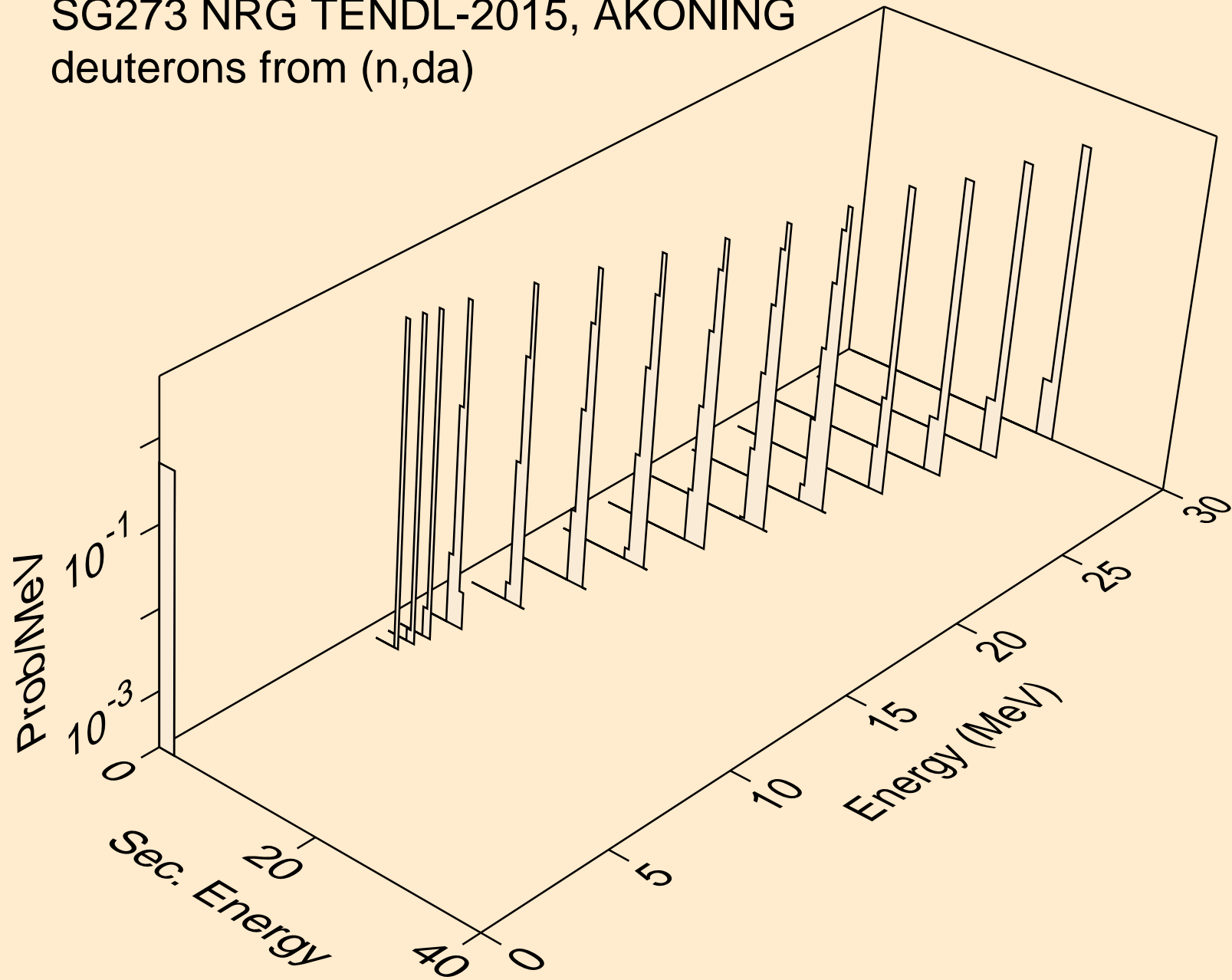


SG273 NRG TENDL-2015, AKONING  
deuterons from (n,d)

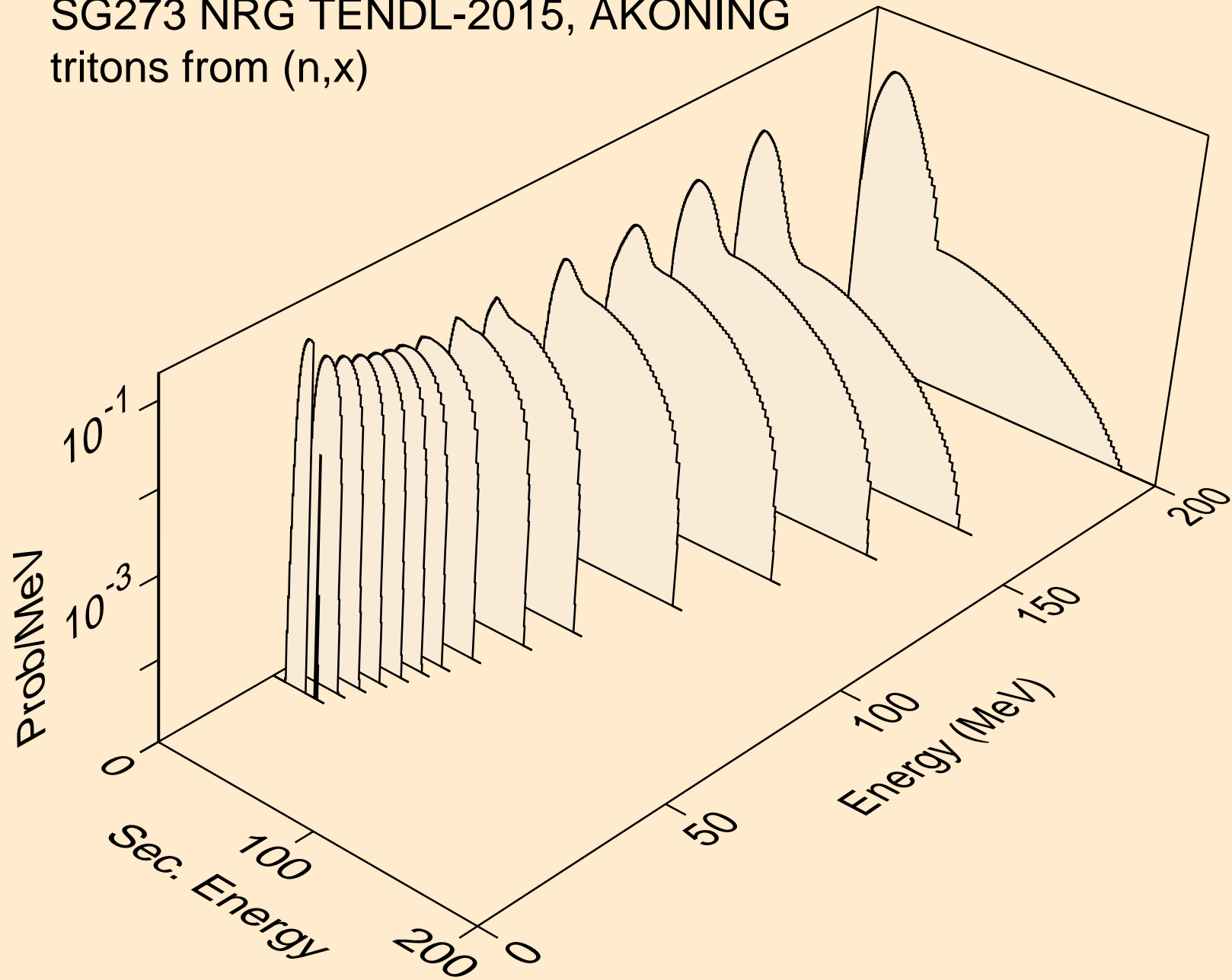




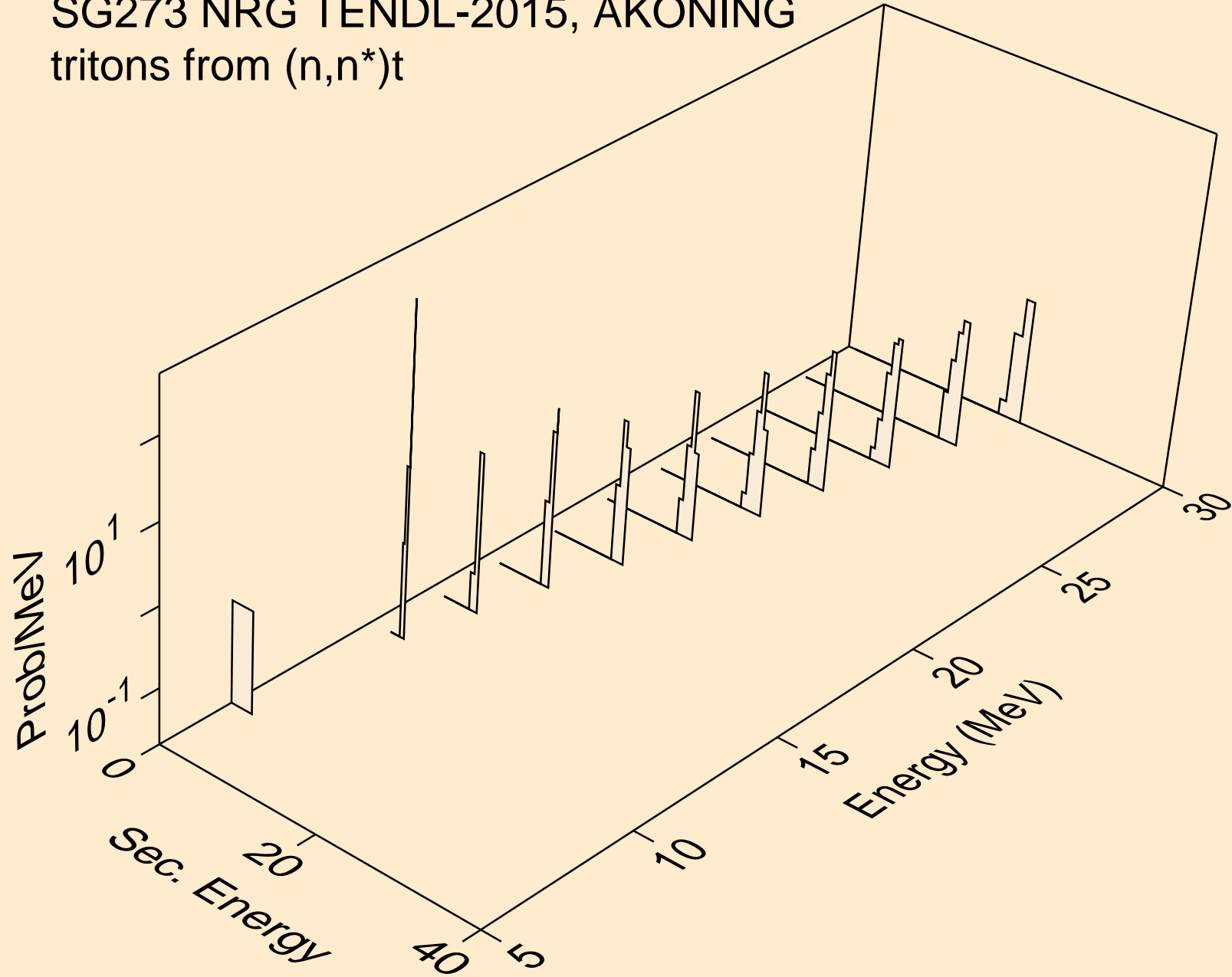
SG273 NRG TENDL-2015, AKONING  
deuterons from (n,da)



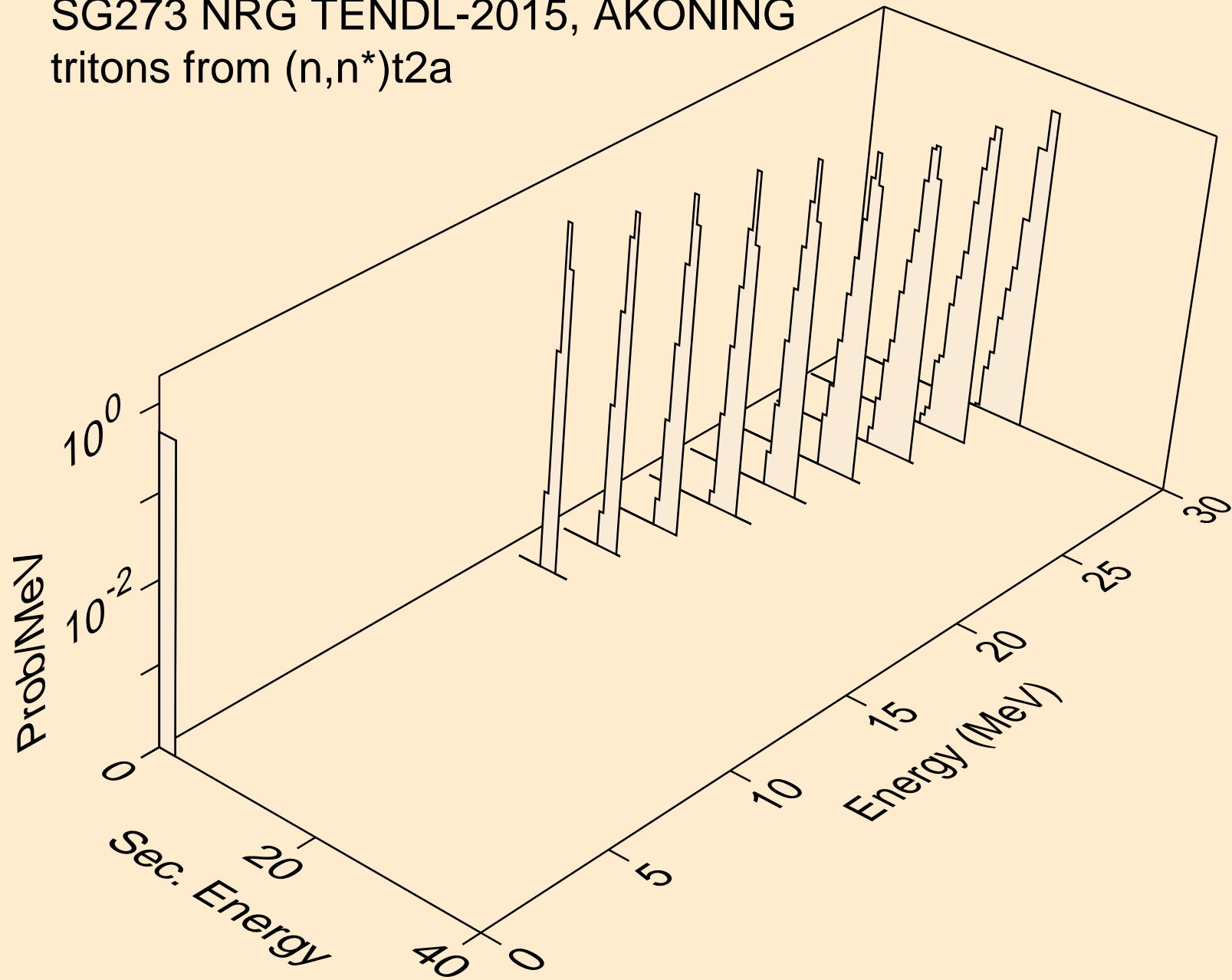
SG273 NRG TENDL-2015, AKONING  
tritons from (n,x)



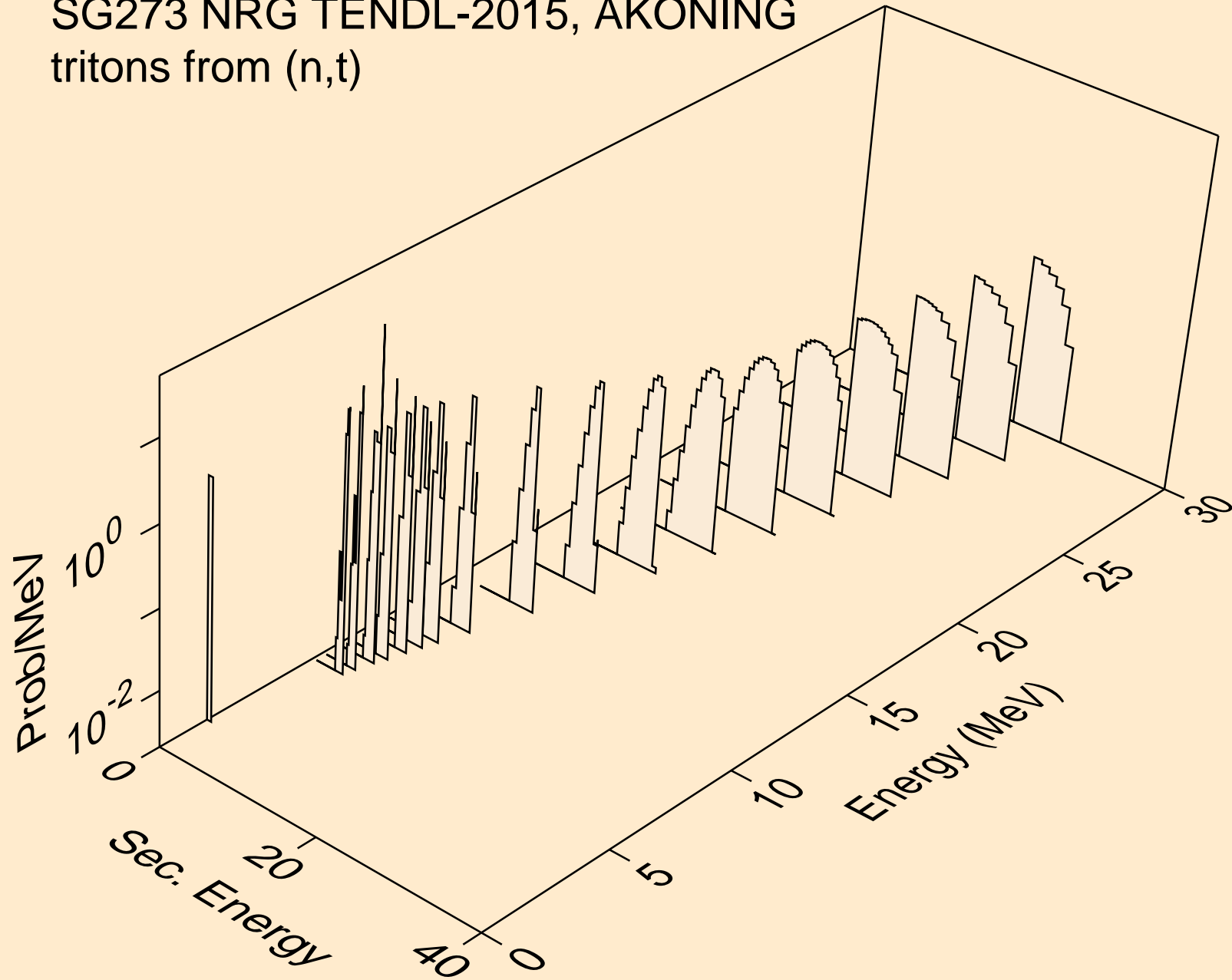
SG273 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



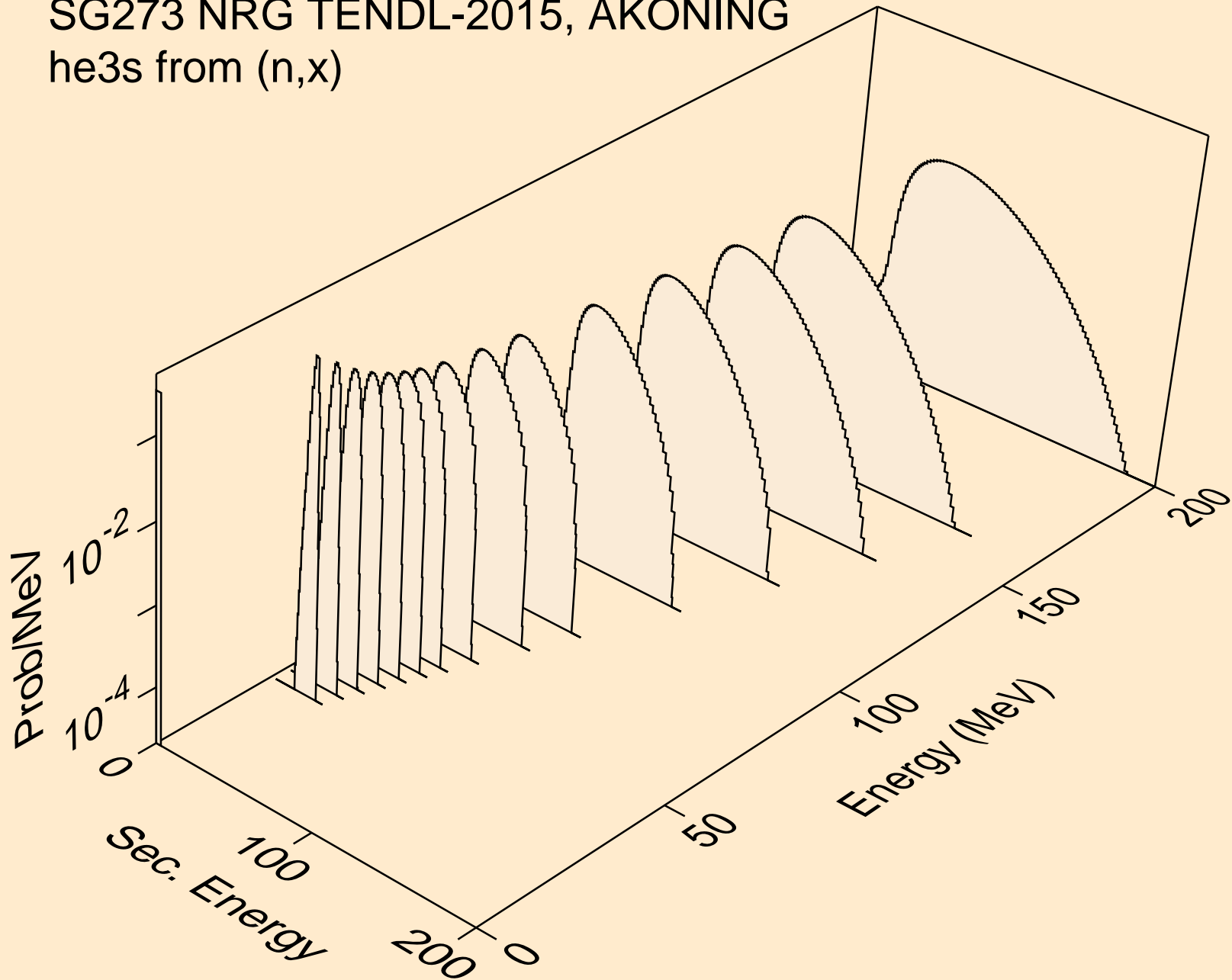
SG273 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



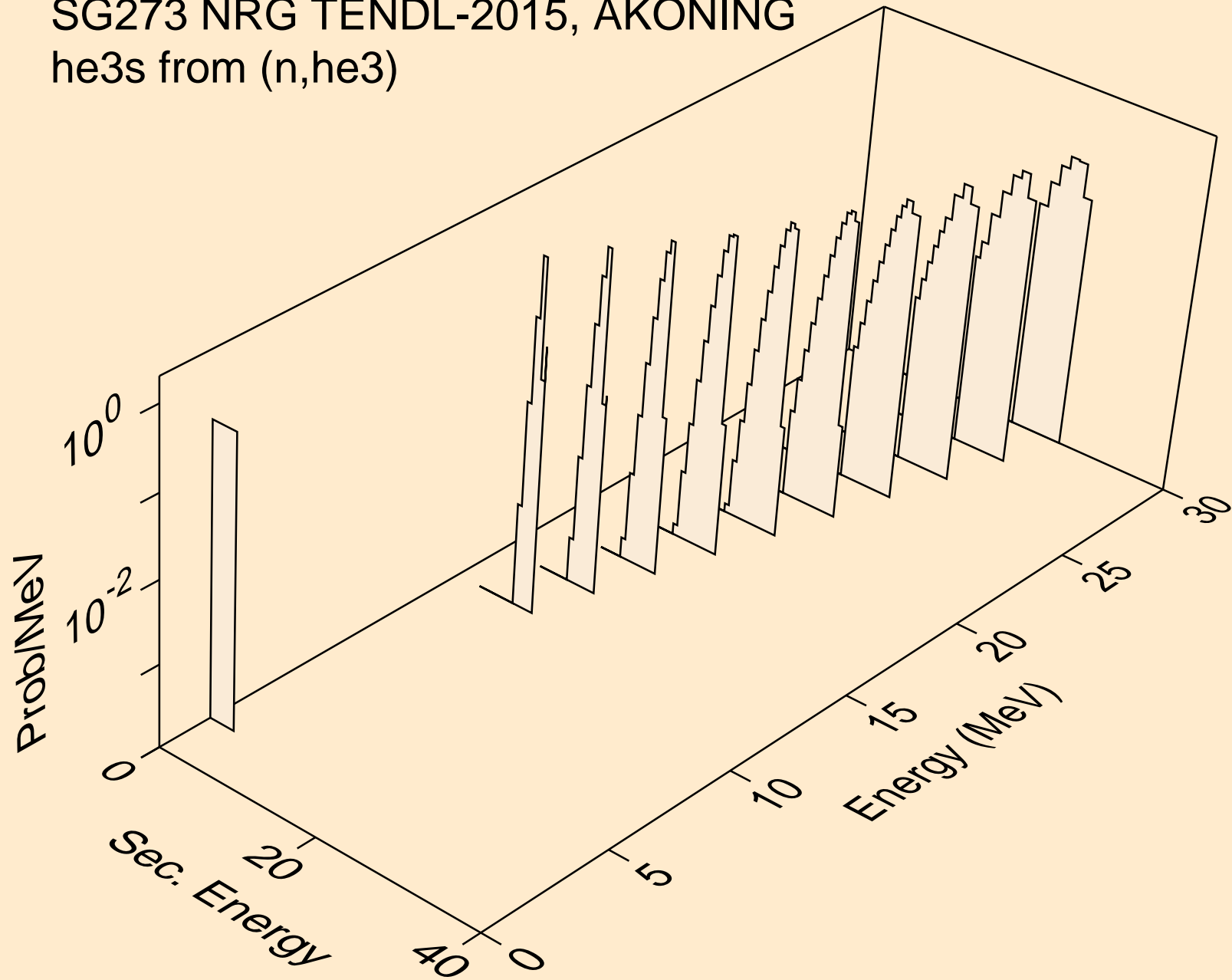
SG273 NRG TENDL-2015, AKONING  
tritons from (n,t)



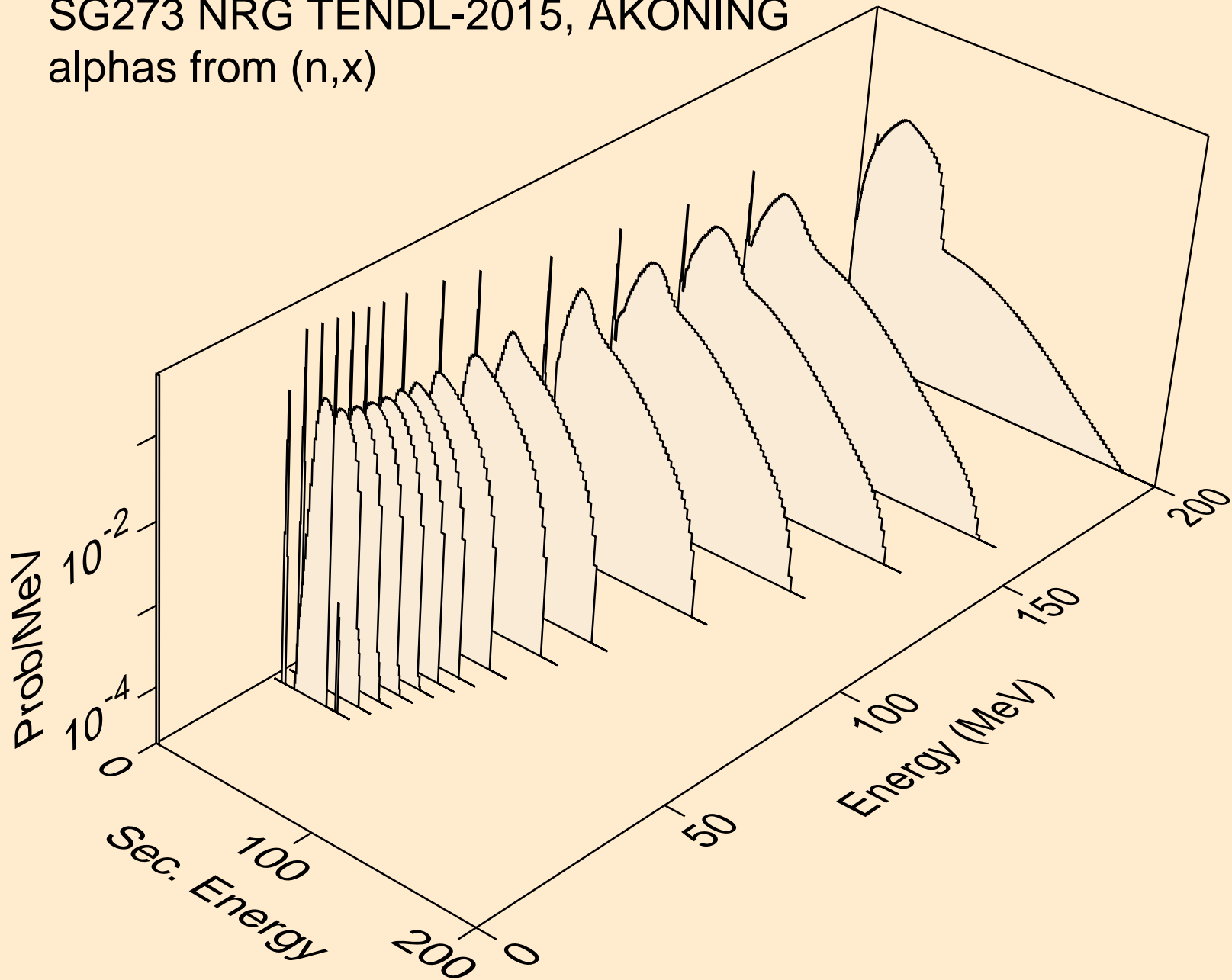
SG273 NRG TENDL-2015, AKONING  
he3s from (n,x)



SG273 NRG TENDL-2015, AKONING  
he3s from (n,he3)

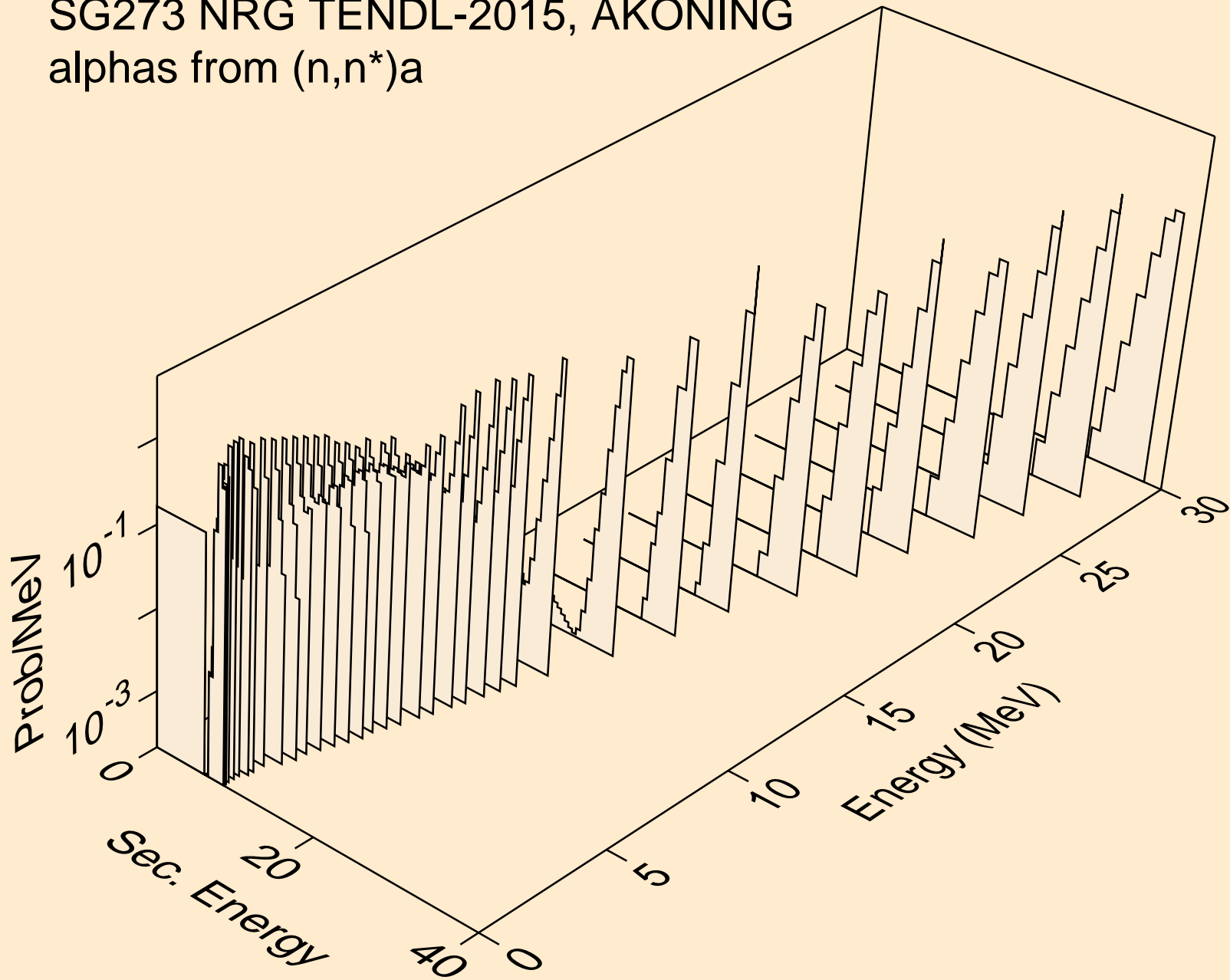


SG273 NRG TENDL-2015, AKONING  
alphas from (n,x)

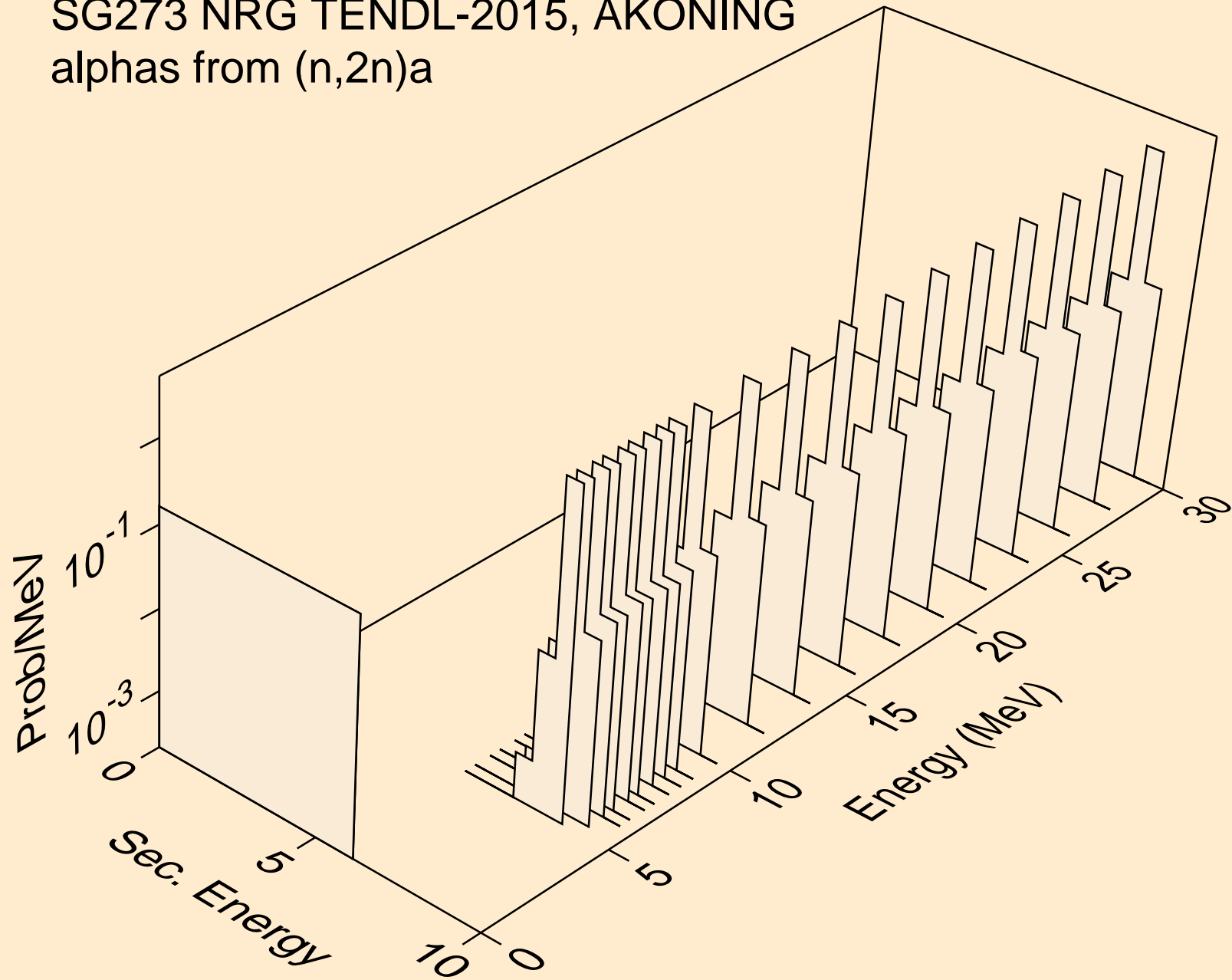




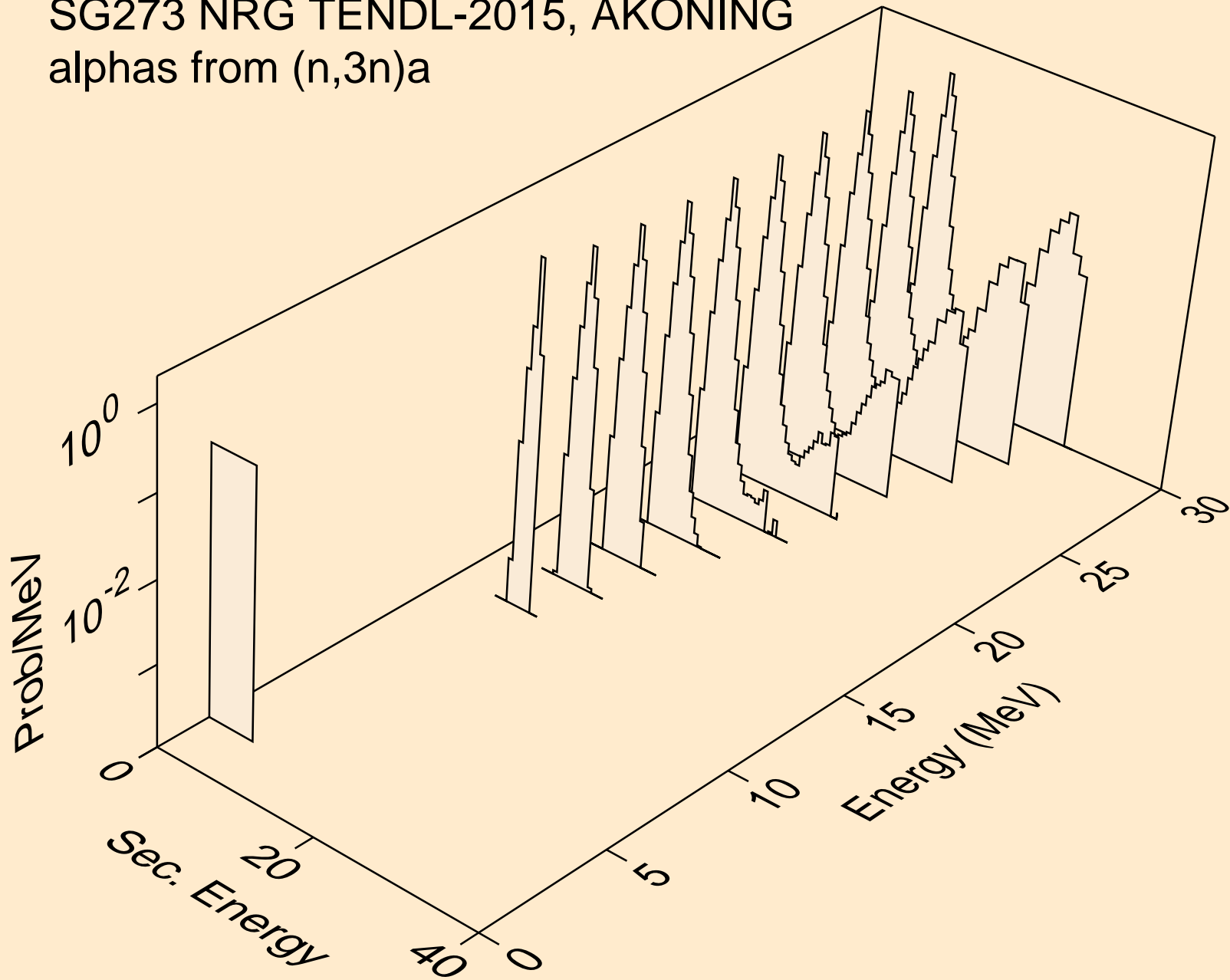
SG273 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



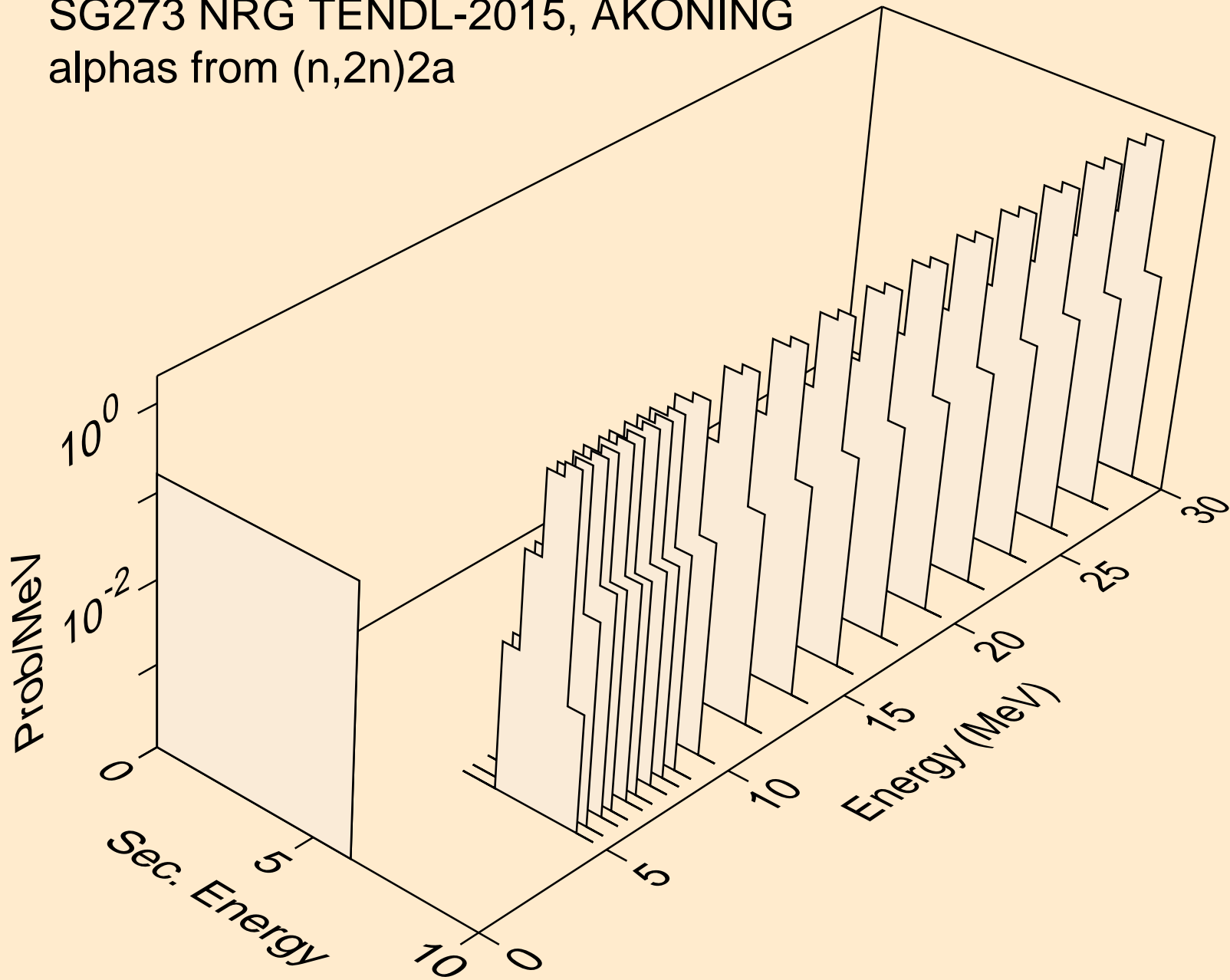
SG273 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



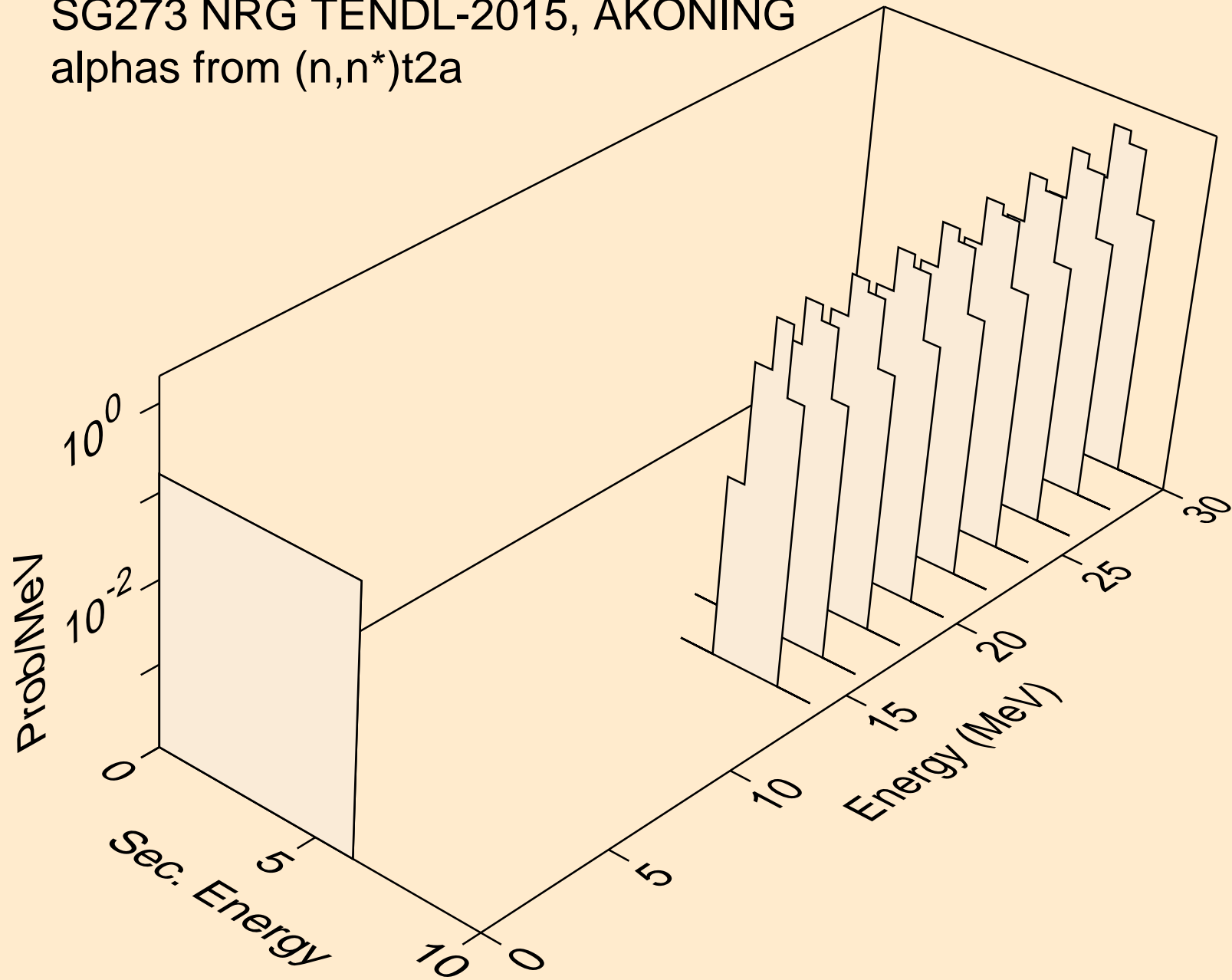
SG273 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



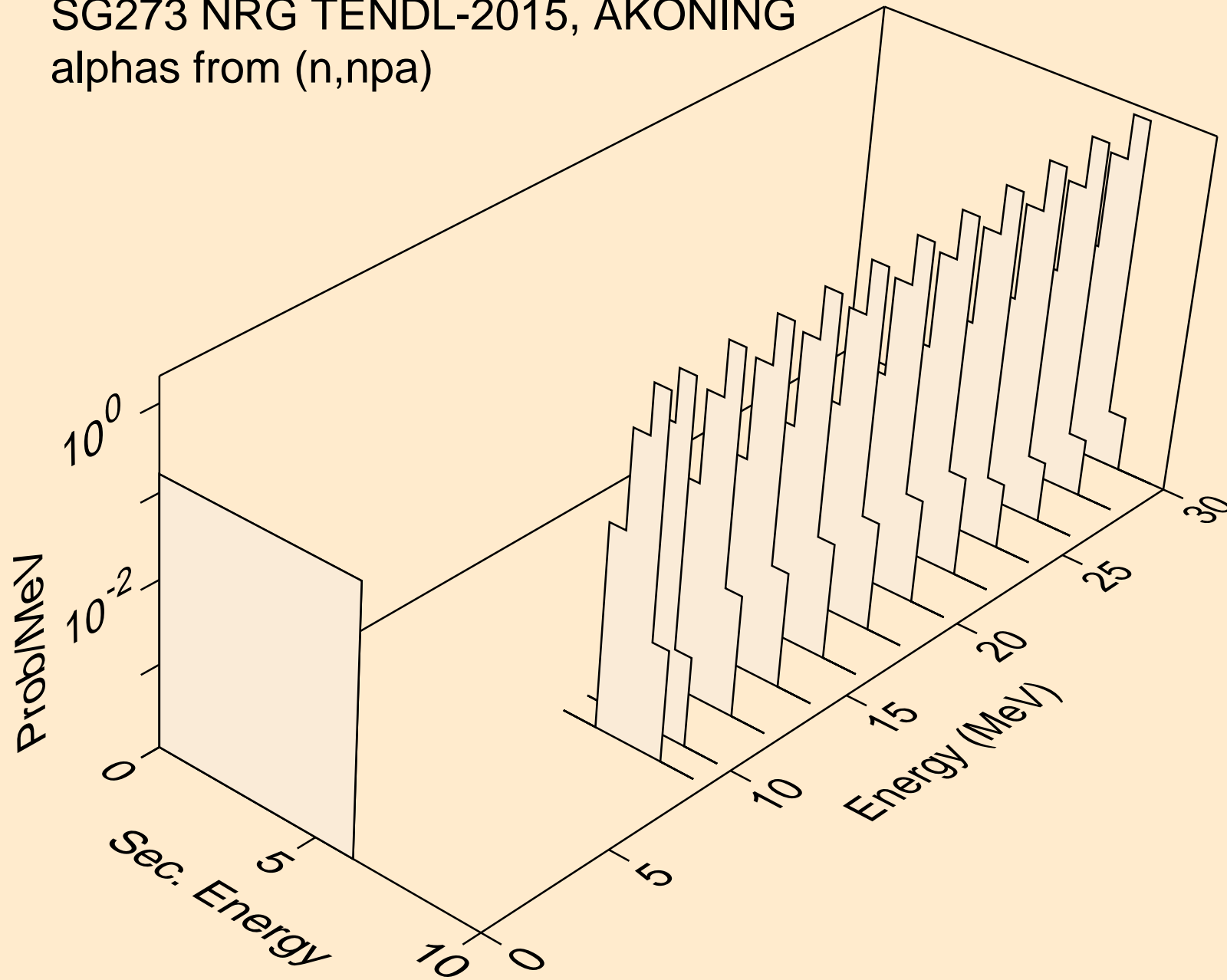
SG273 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



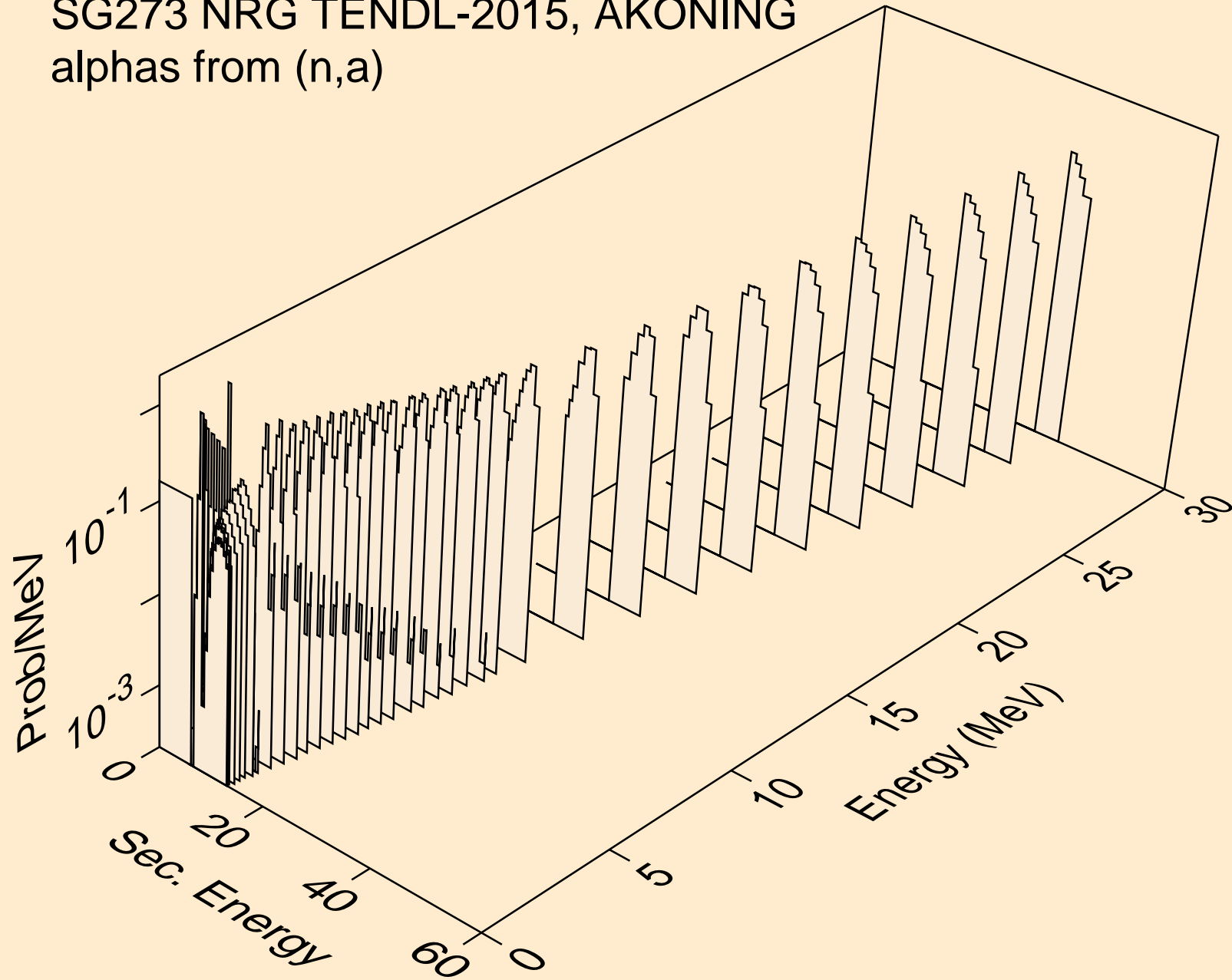
SG273 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



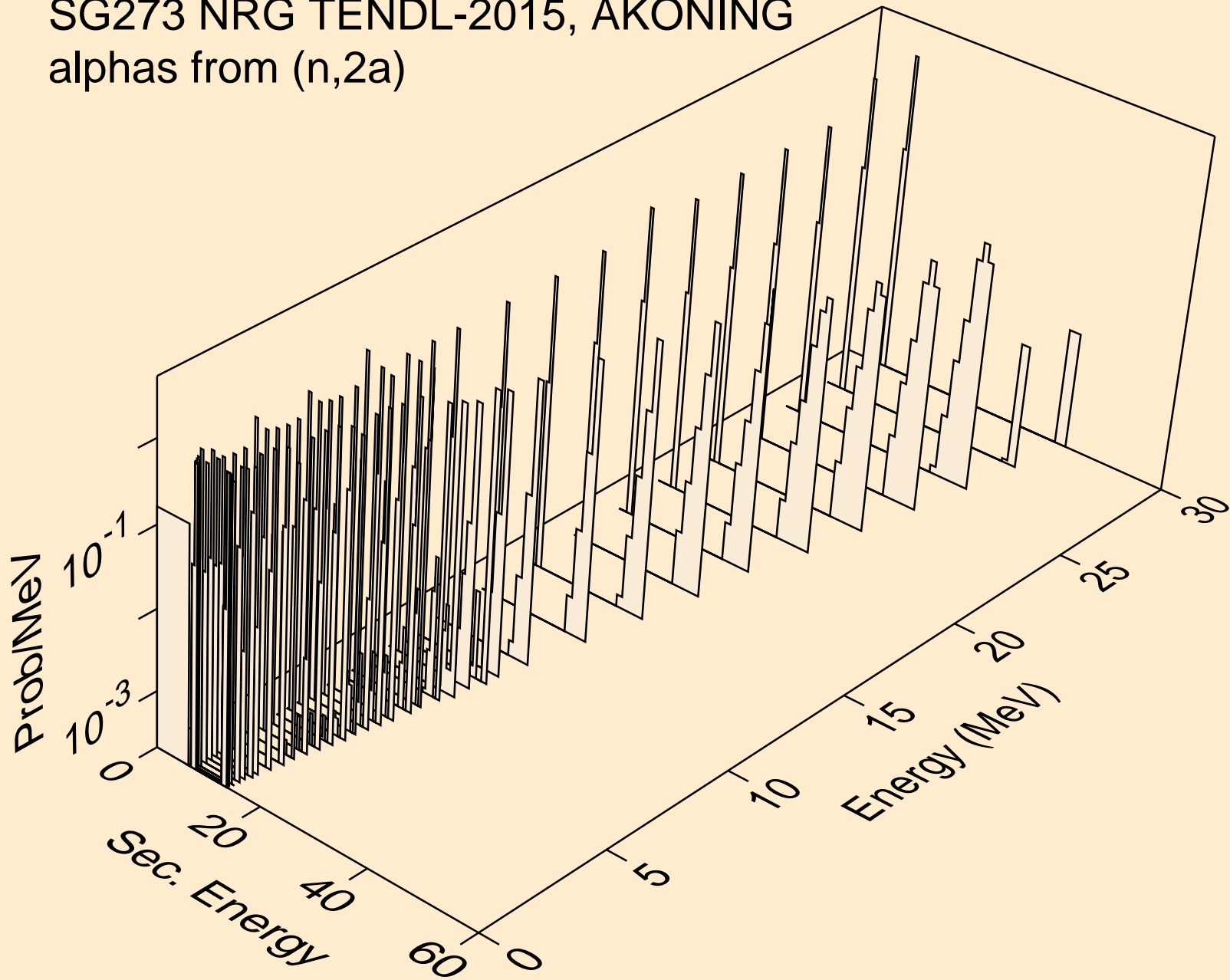
SG273 NRG TENDL-2015, AKONING  
alphas from (n,npa)



SG273 NRG TENDL-2015, AKONING  
alphas from (n,a)

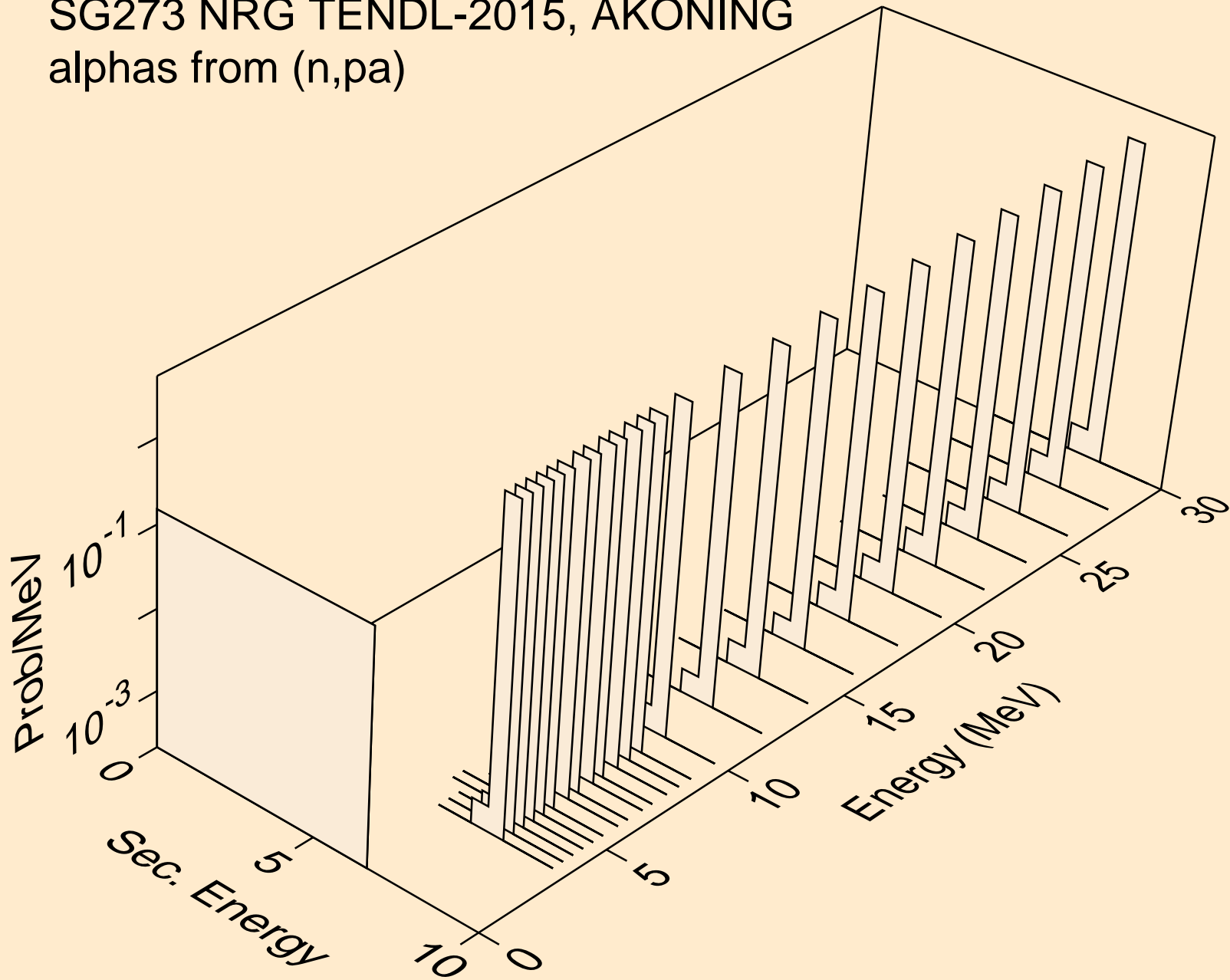


SG273 NRG TENDL-2015, AKONING  
alphas from (n,2a)





SG273 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SG273 NRG TENDL-2015, AKONING  
alphas from (n,da)

