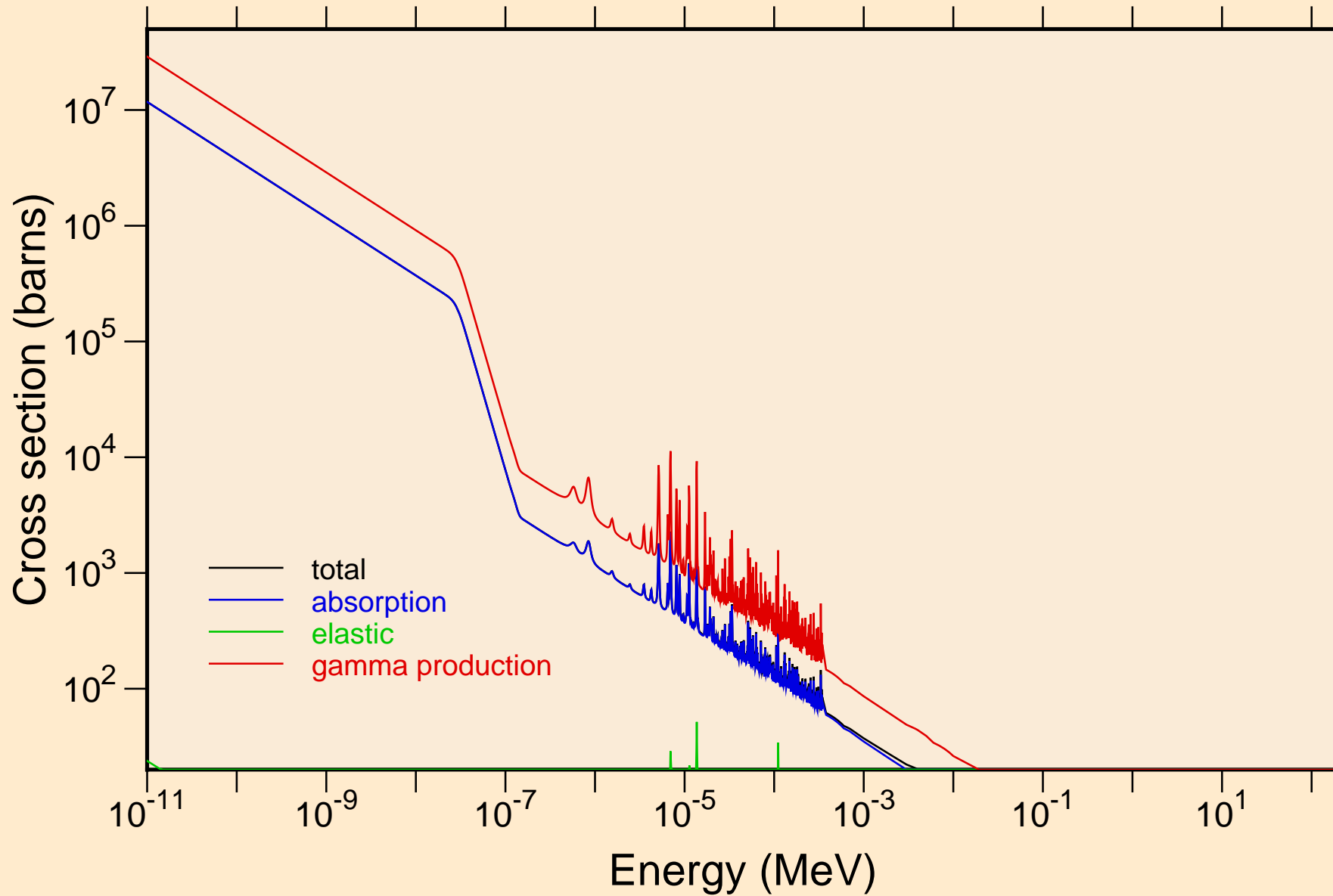
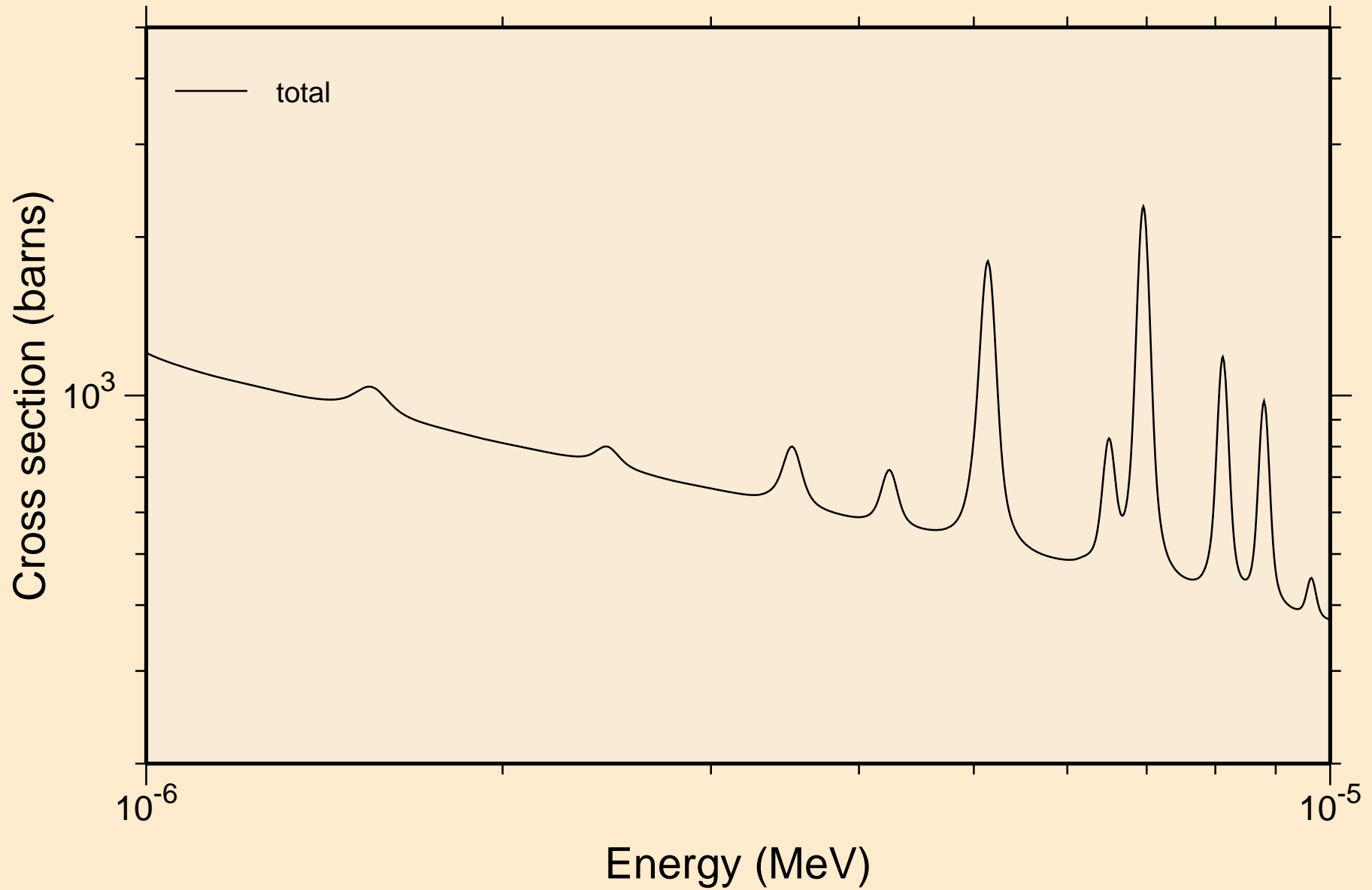


# PM129 NRG TENDL-2015, AKONING

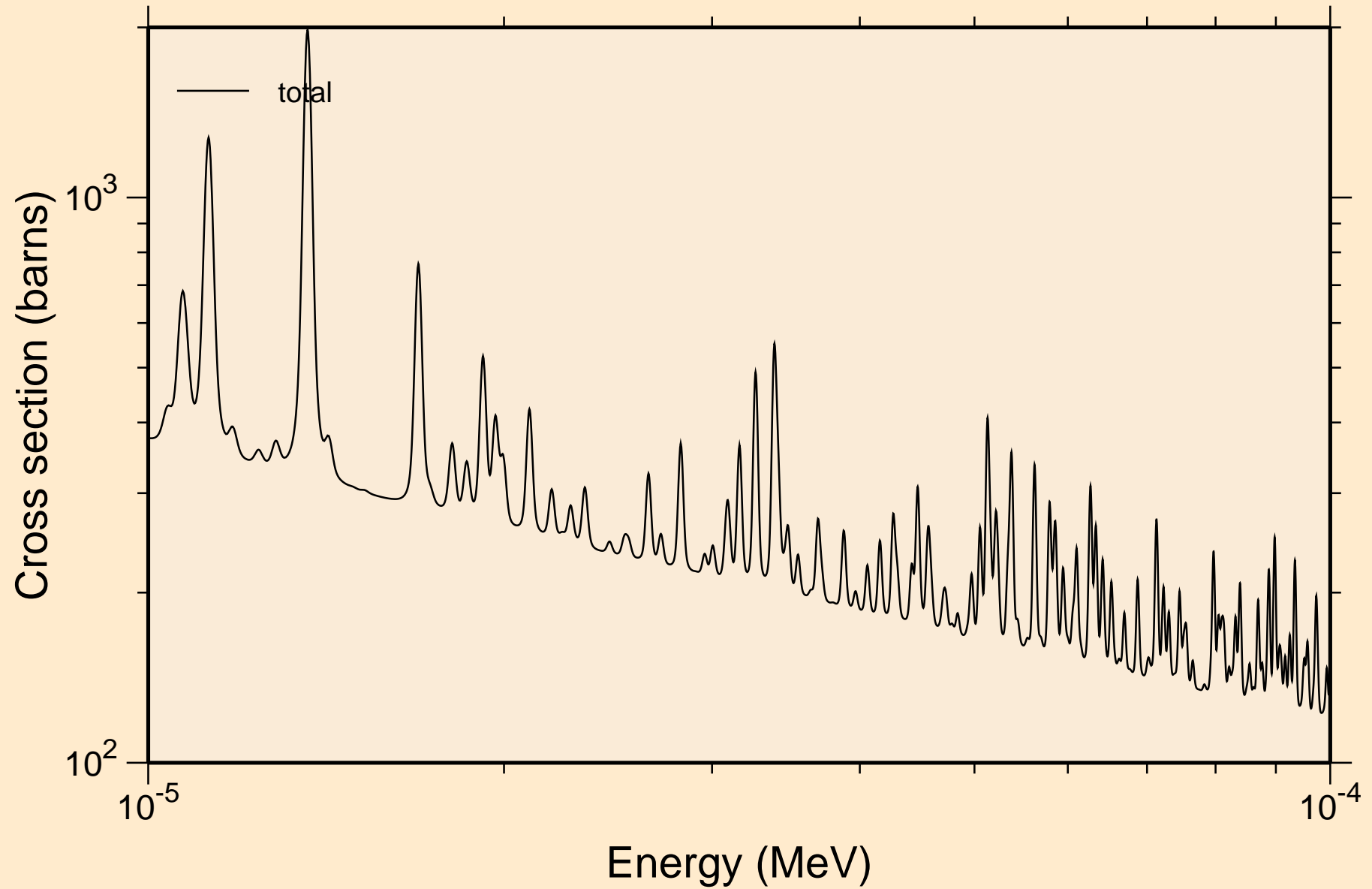
## Principal cross sections



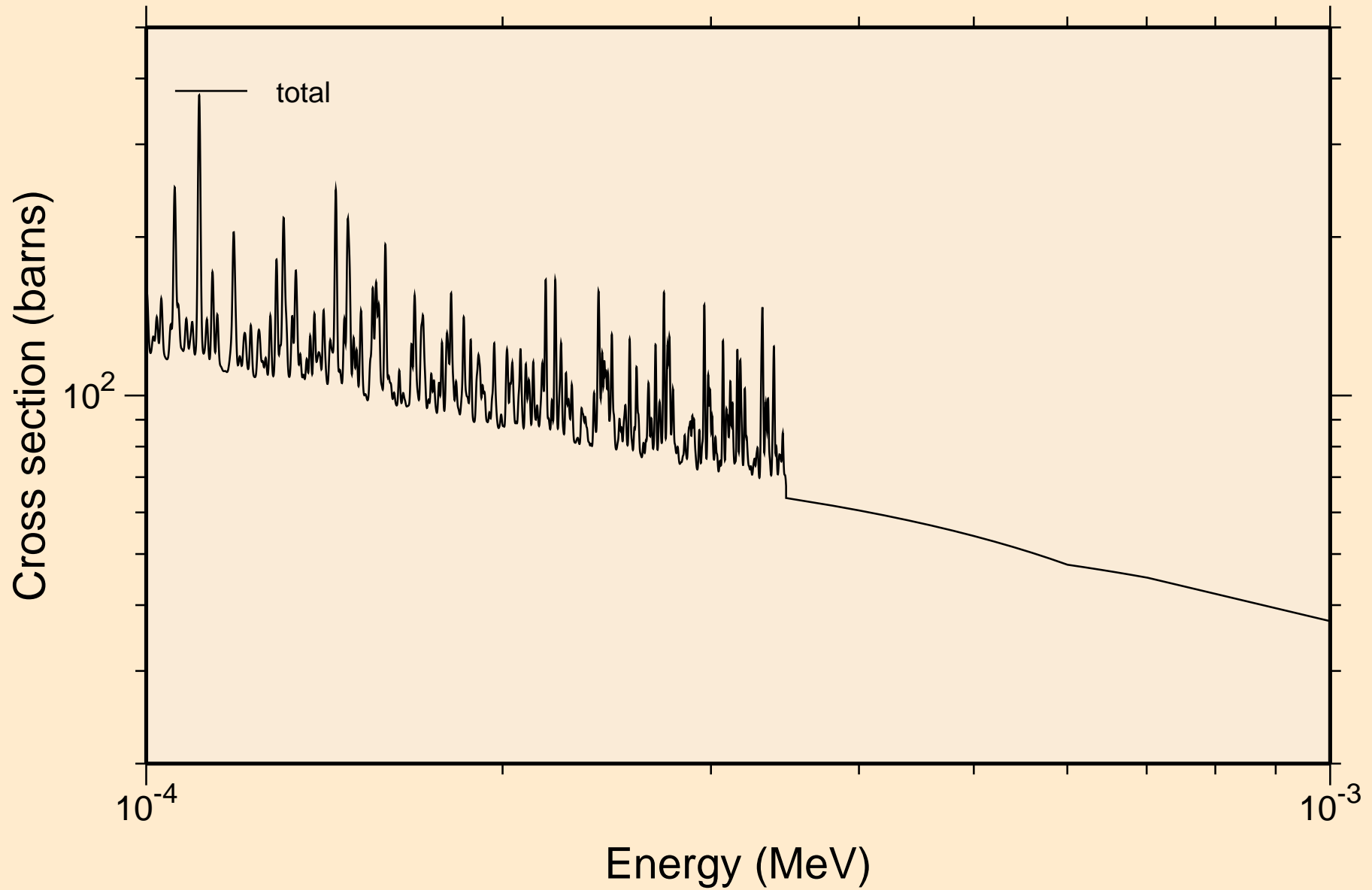
PM129 NRG TENDL-2015, AKONING  
resonance total cross section



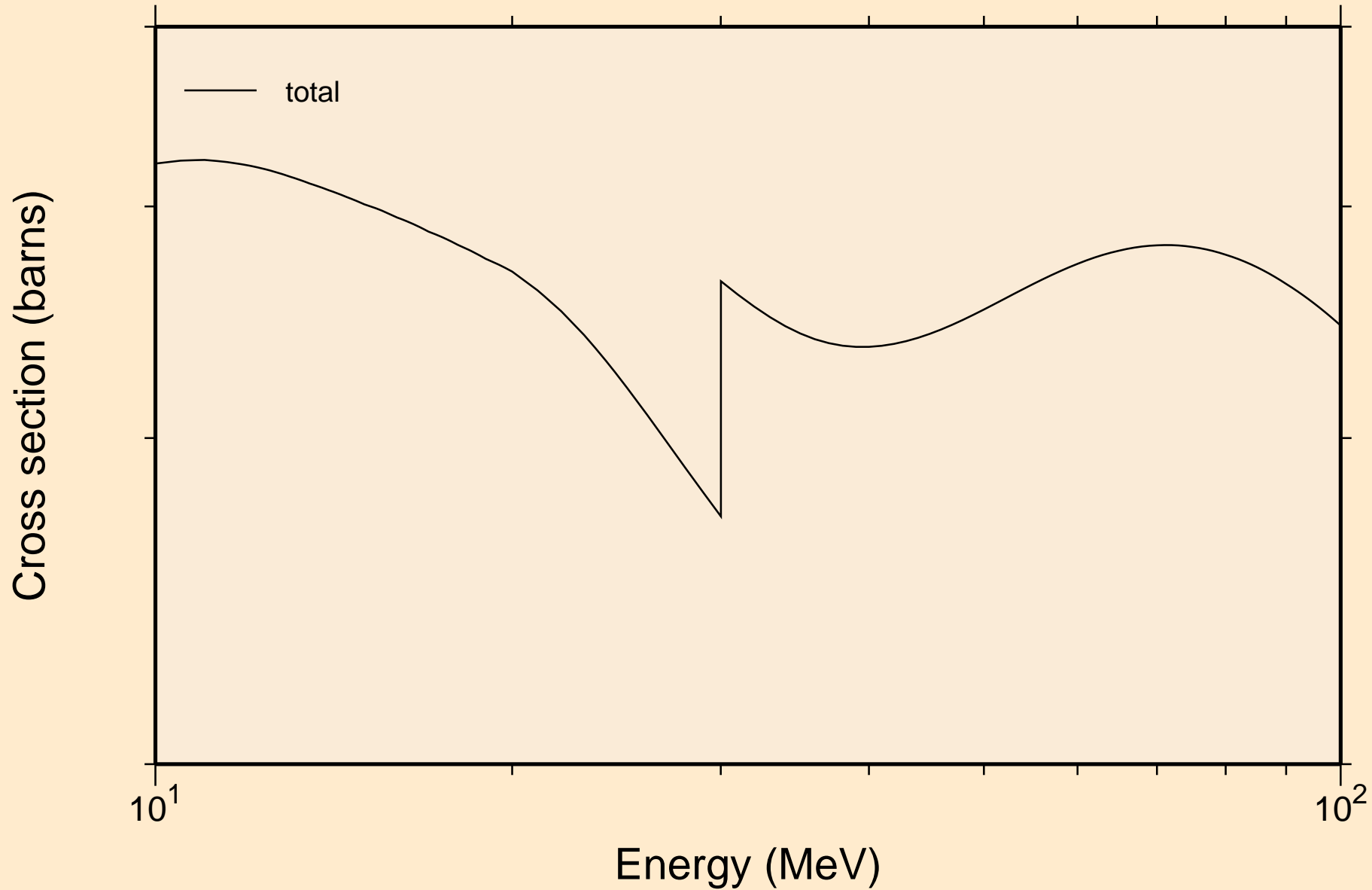
PM129 NRG TENDL-2015, AKONING  
resonance total cross section



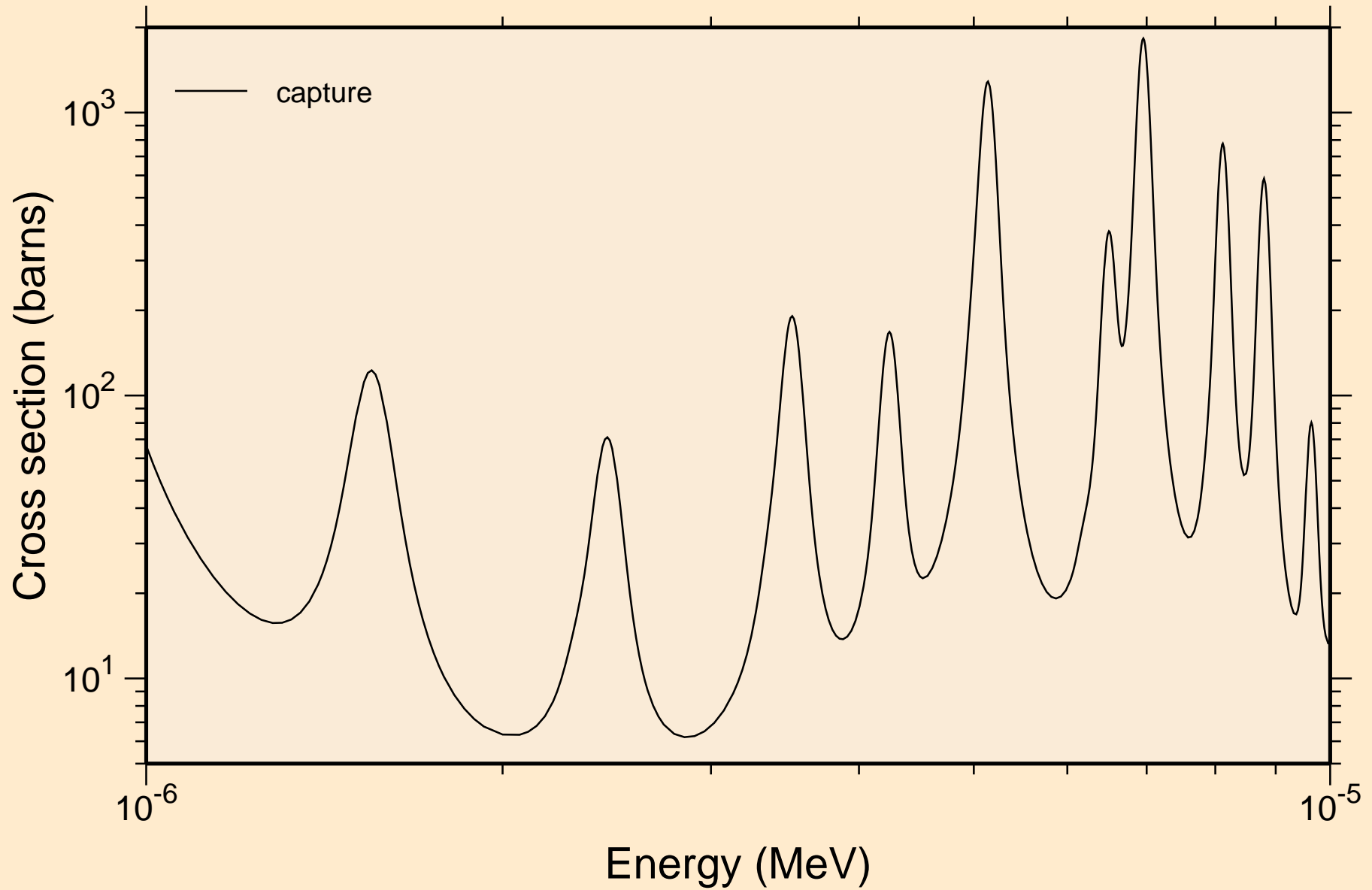
PM129 NRG TENDL-2015, AKONING  
resonance total cross section



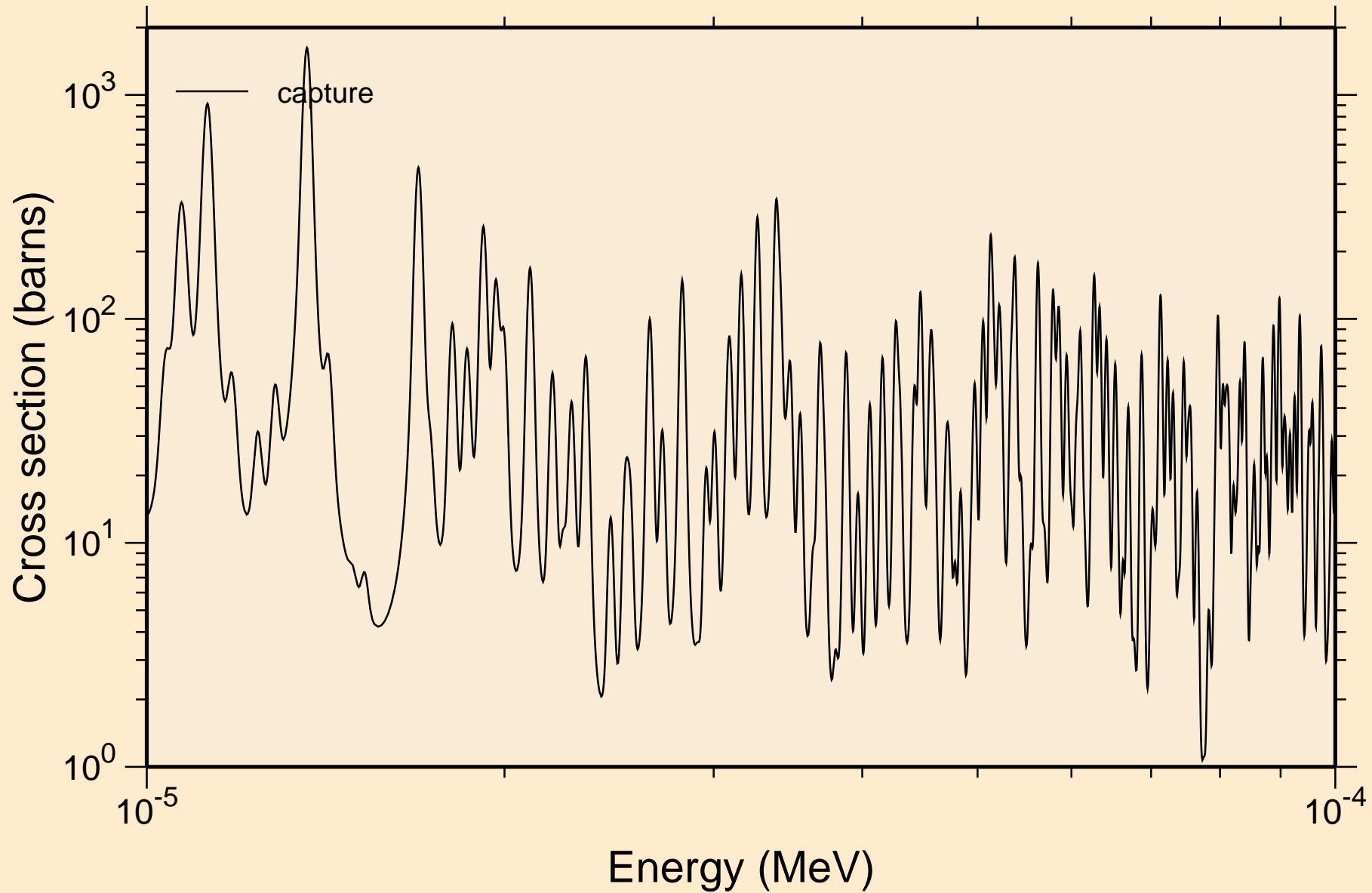
P̄M129 NRG TENDL-2015, AKONING  
resonance total cross section



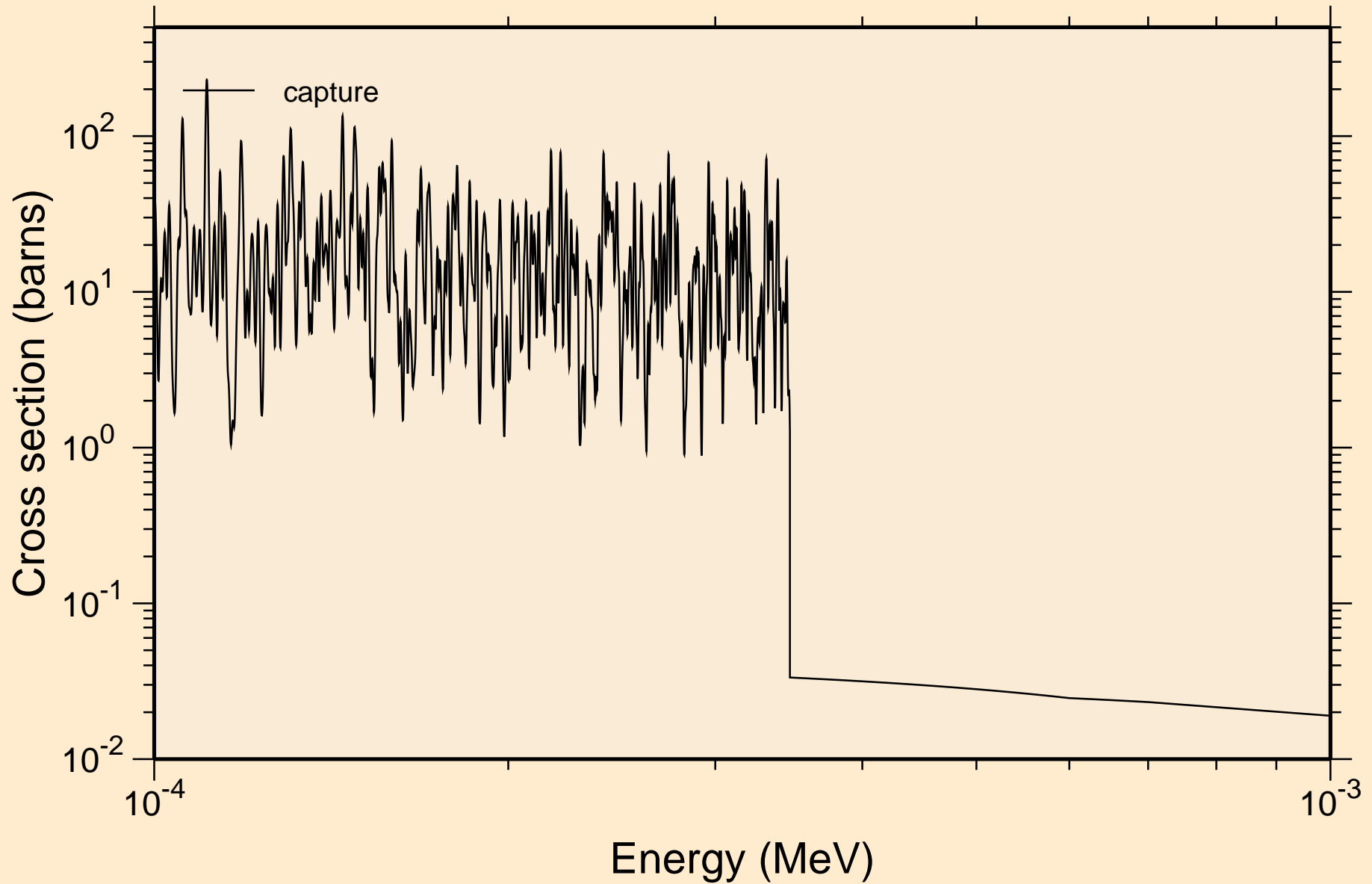
PM129 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PM129 NRG TENDL-2015, AKONING  
resonance absorption cross sections

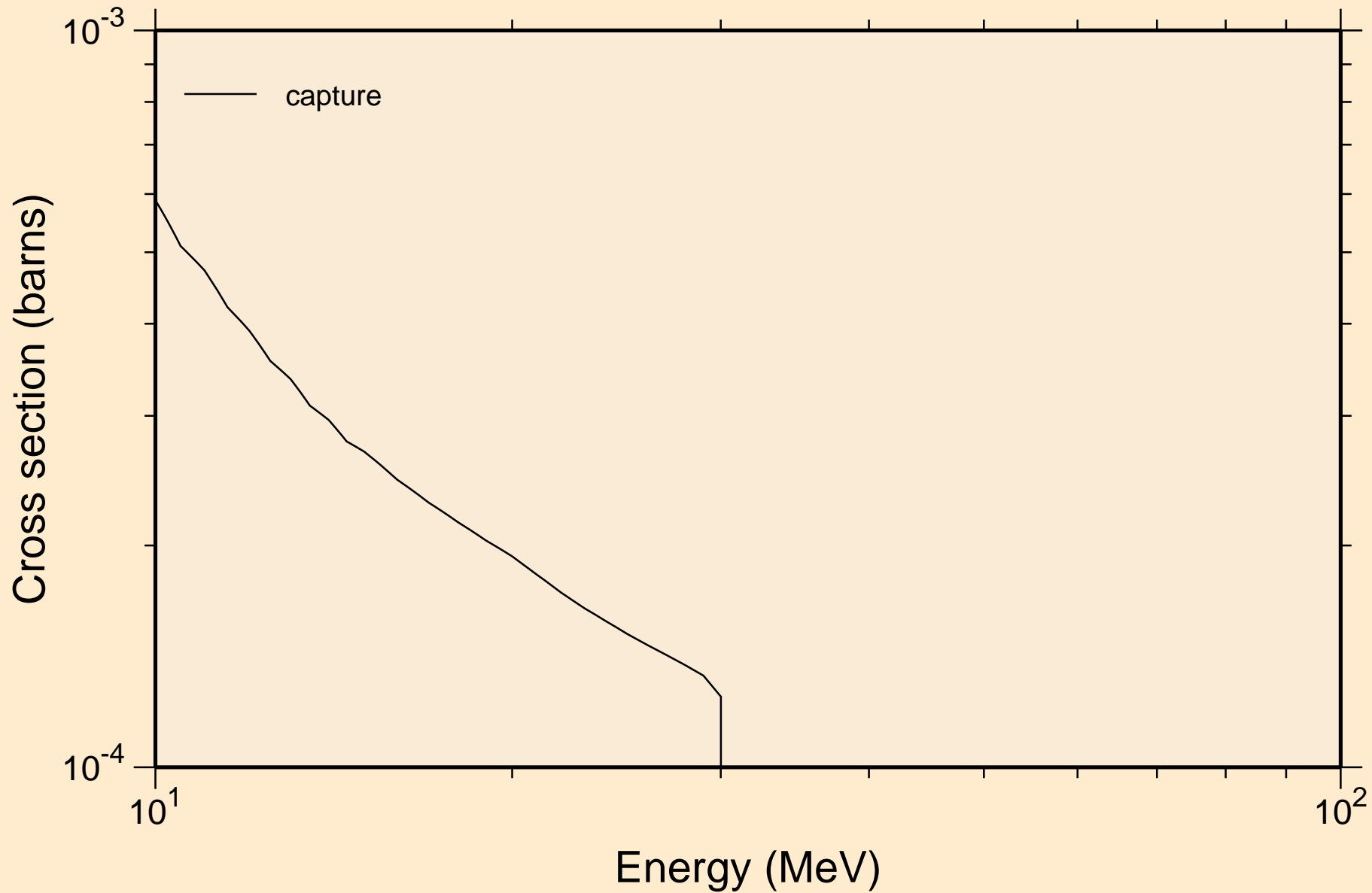


PM129 NRG TENDL-2015, AKONING  
resonance absorption cross sections



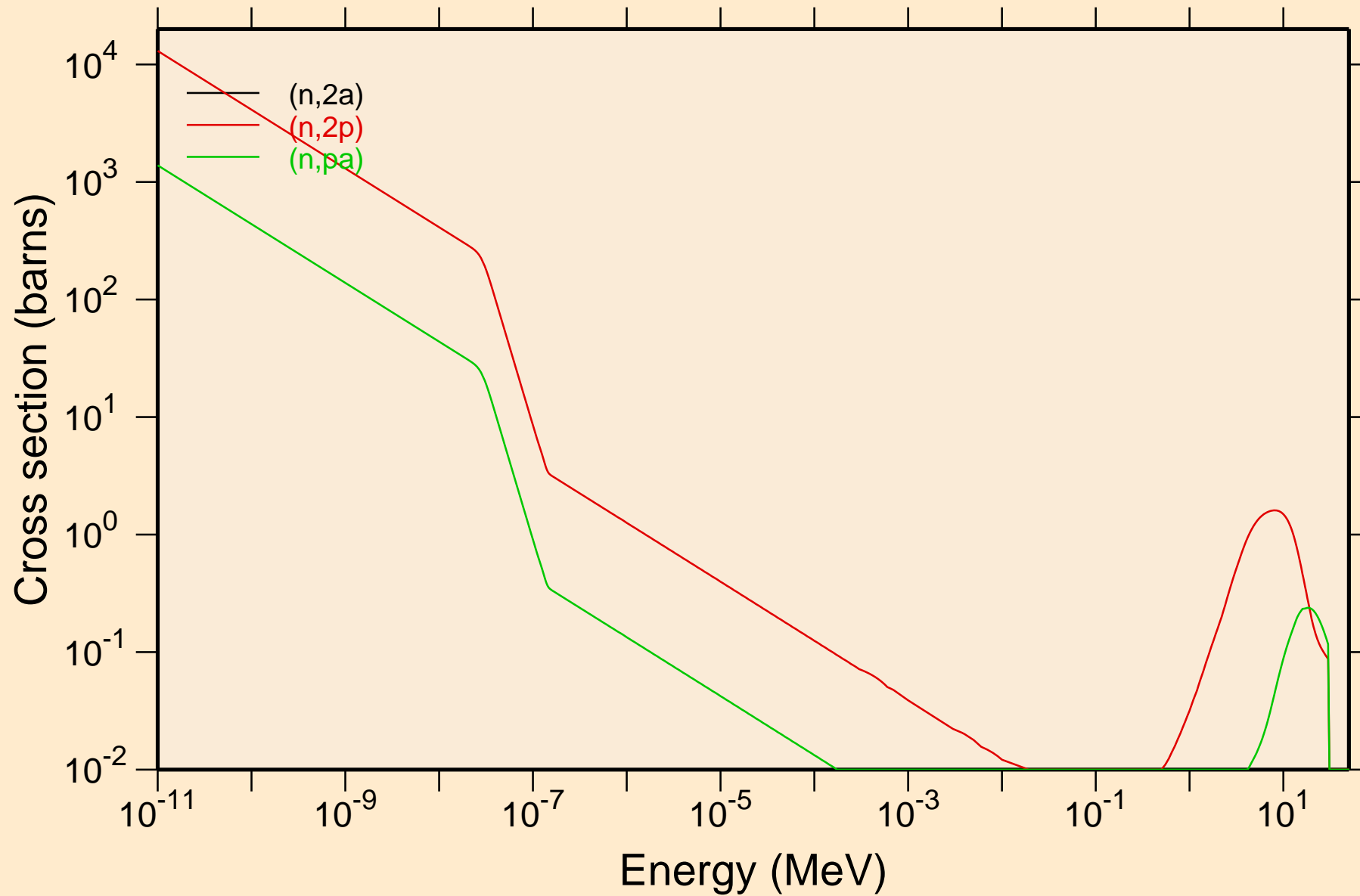


PM129 NRG TENDL-2015, AKONING  
resonance absorption cross sections



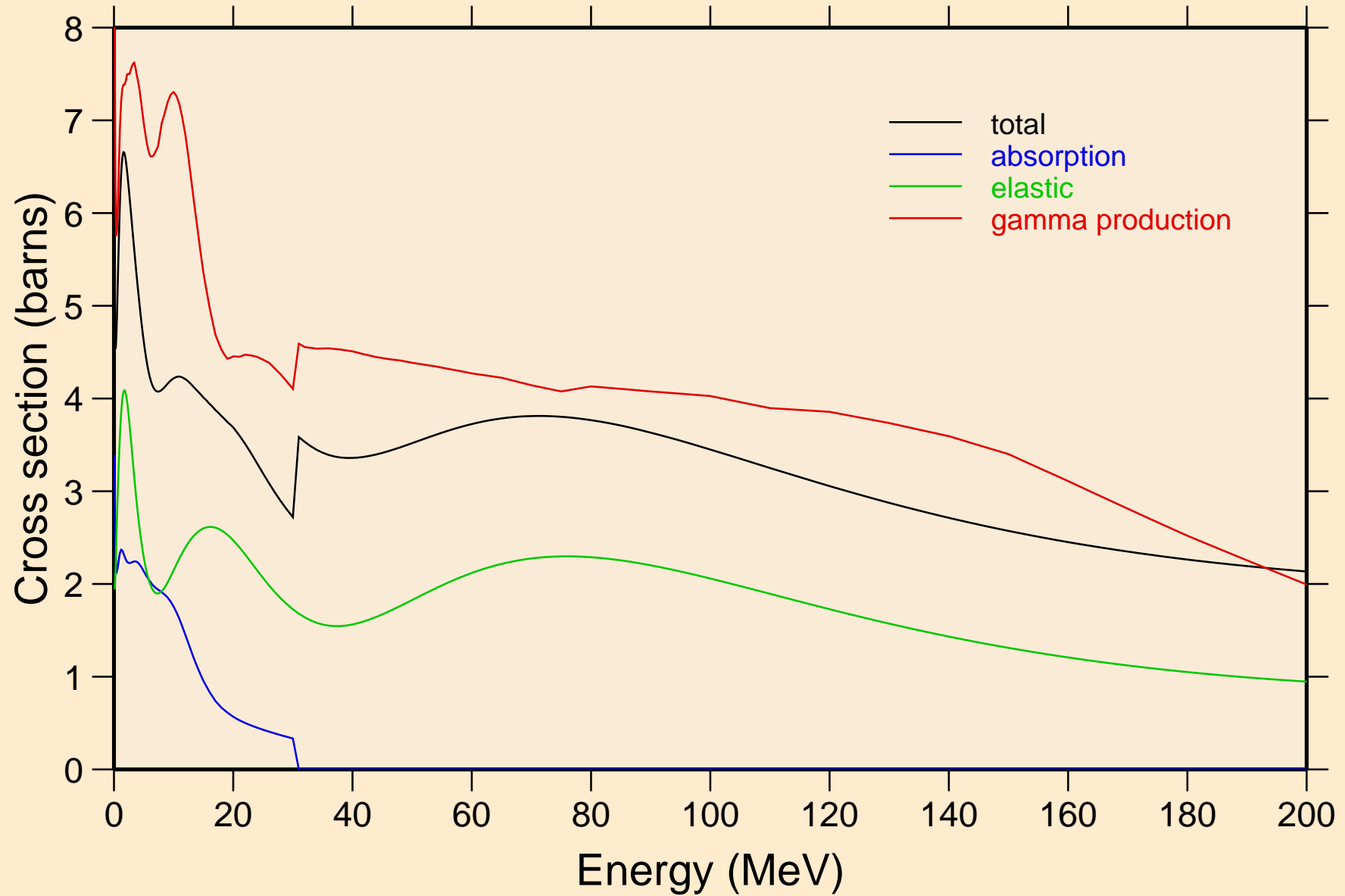


PM129 NRG TENDL-2015, AKONING  
Non-threshold reactions



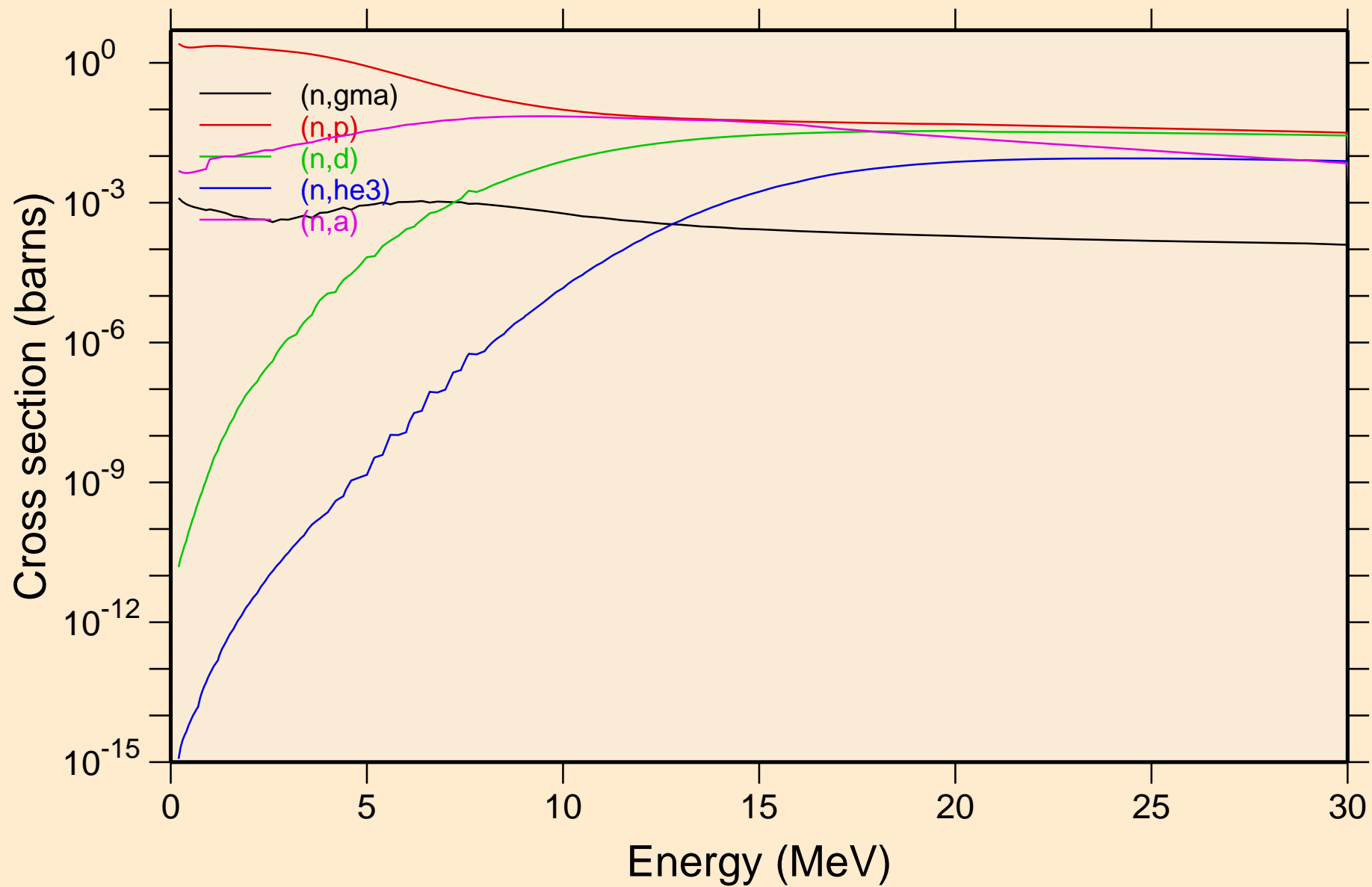
# PM129 NRG TENDL-2015, AKONING

## Principal cross sections

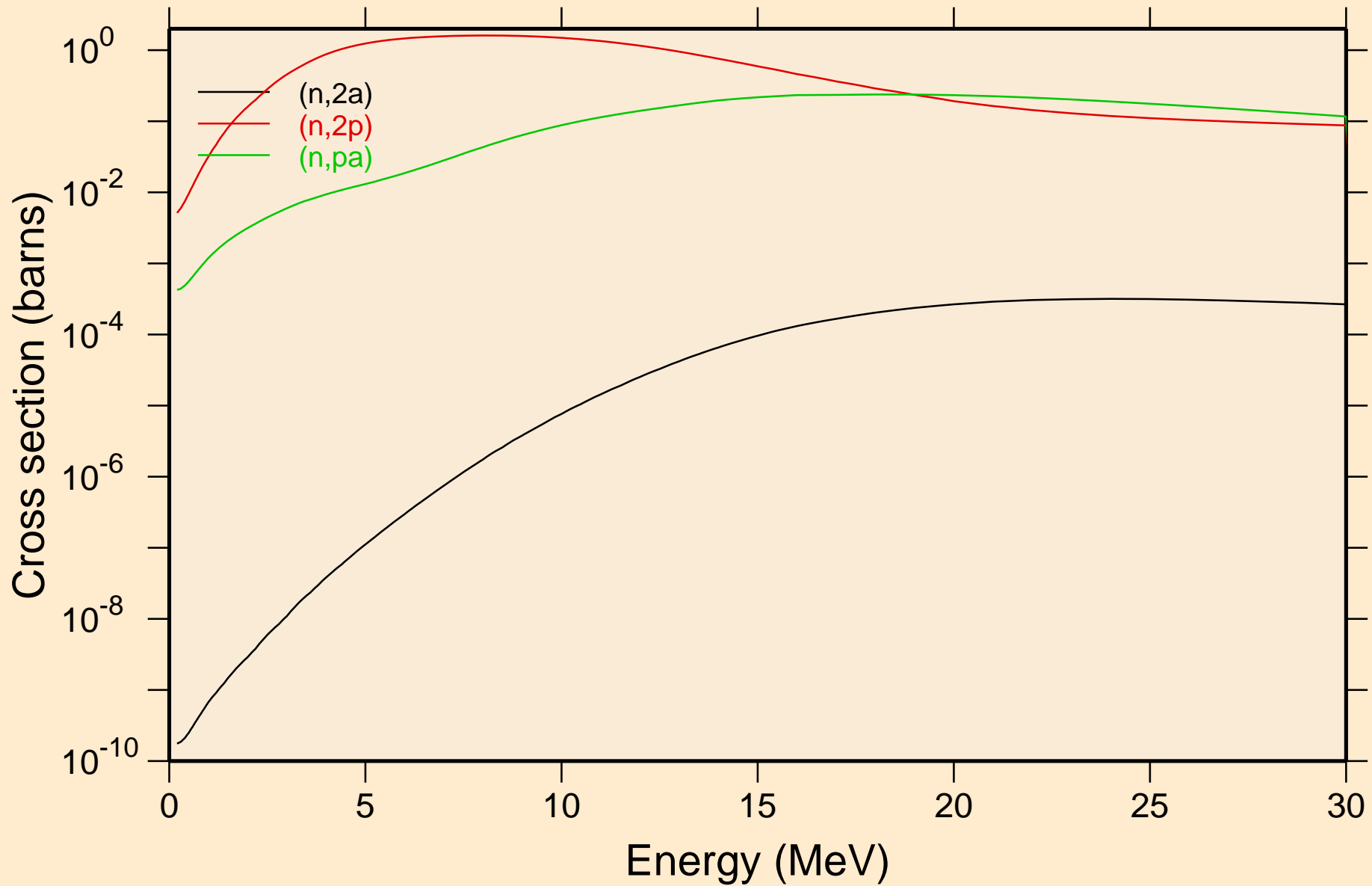


# PM129 NRG TENDL-2015, AKONING

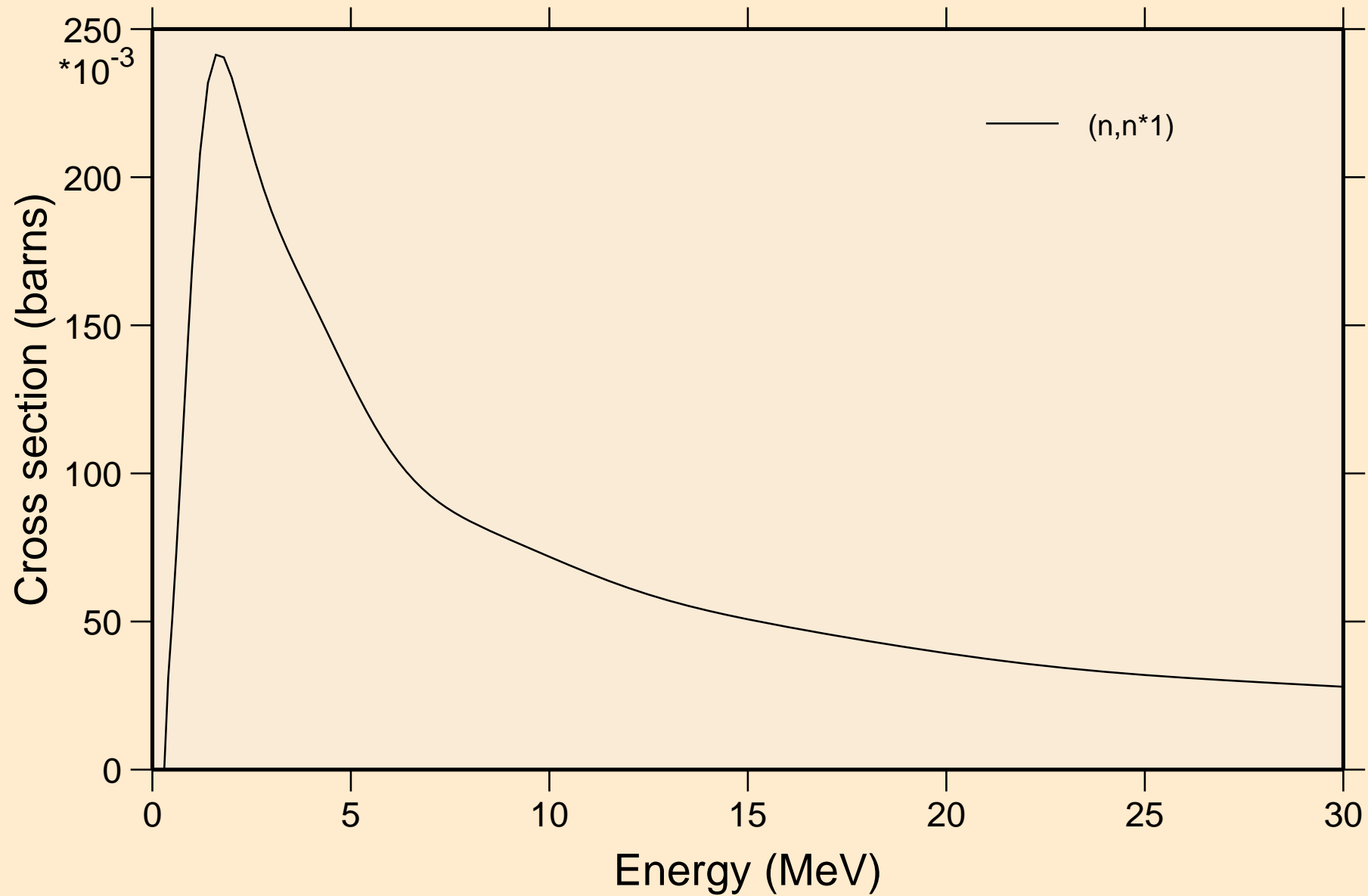
## Non-threshold reactions



PM129 NRG TENDL-2015, AKONING  
Non-threshold reactions

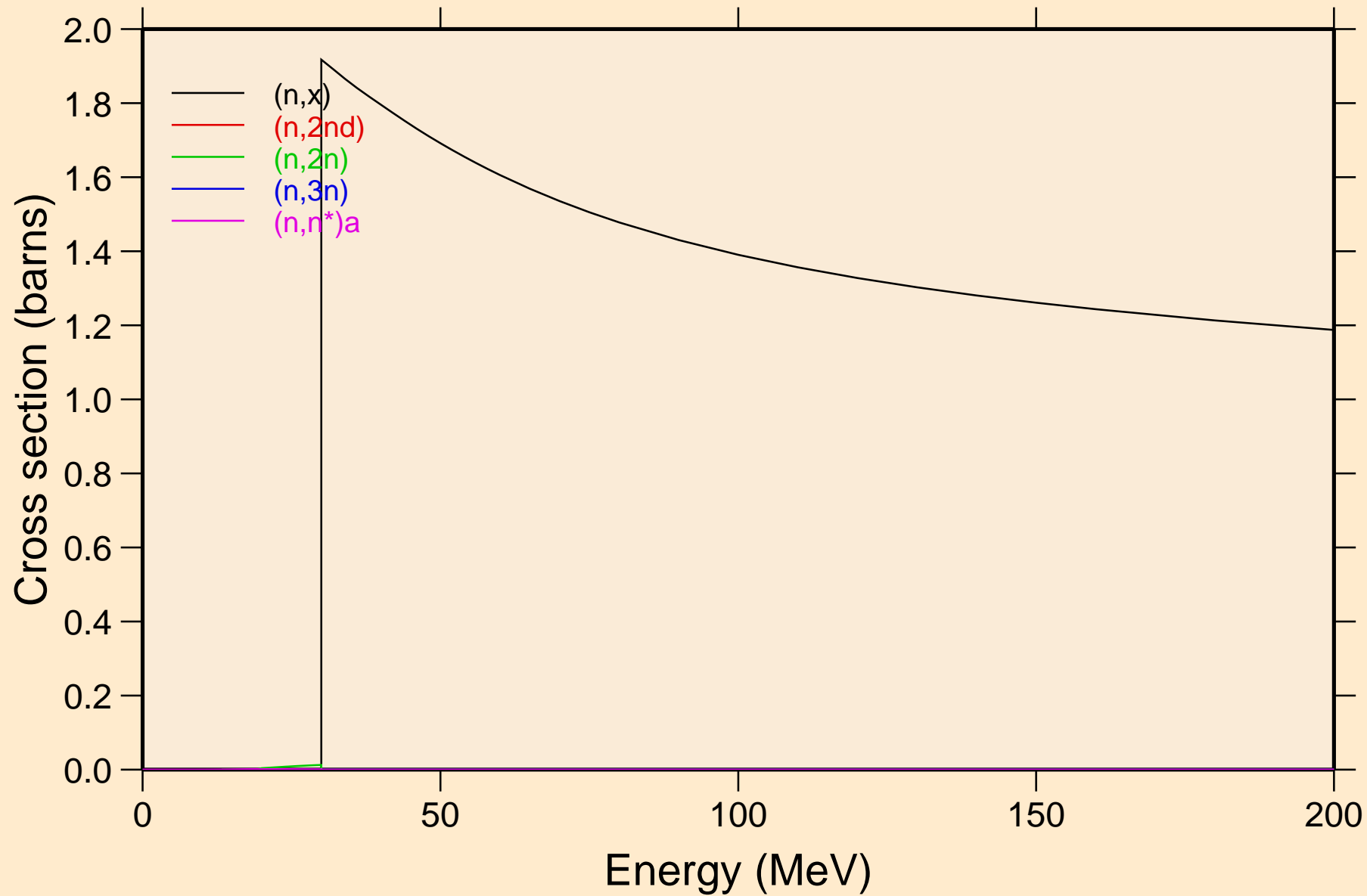


PM129 NRG TENDL-2015, AKONING  
Inelastic levels



# PM129 NRG TENDL-2015, AKONING

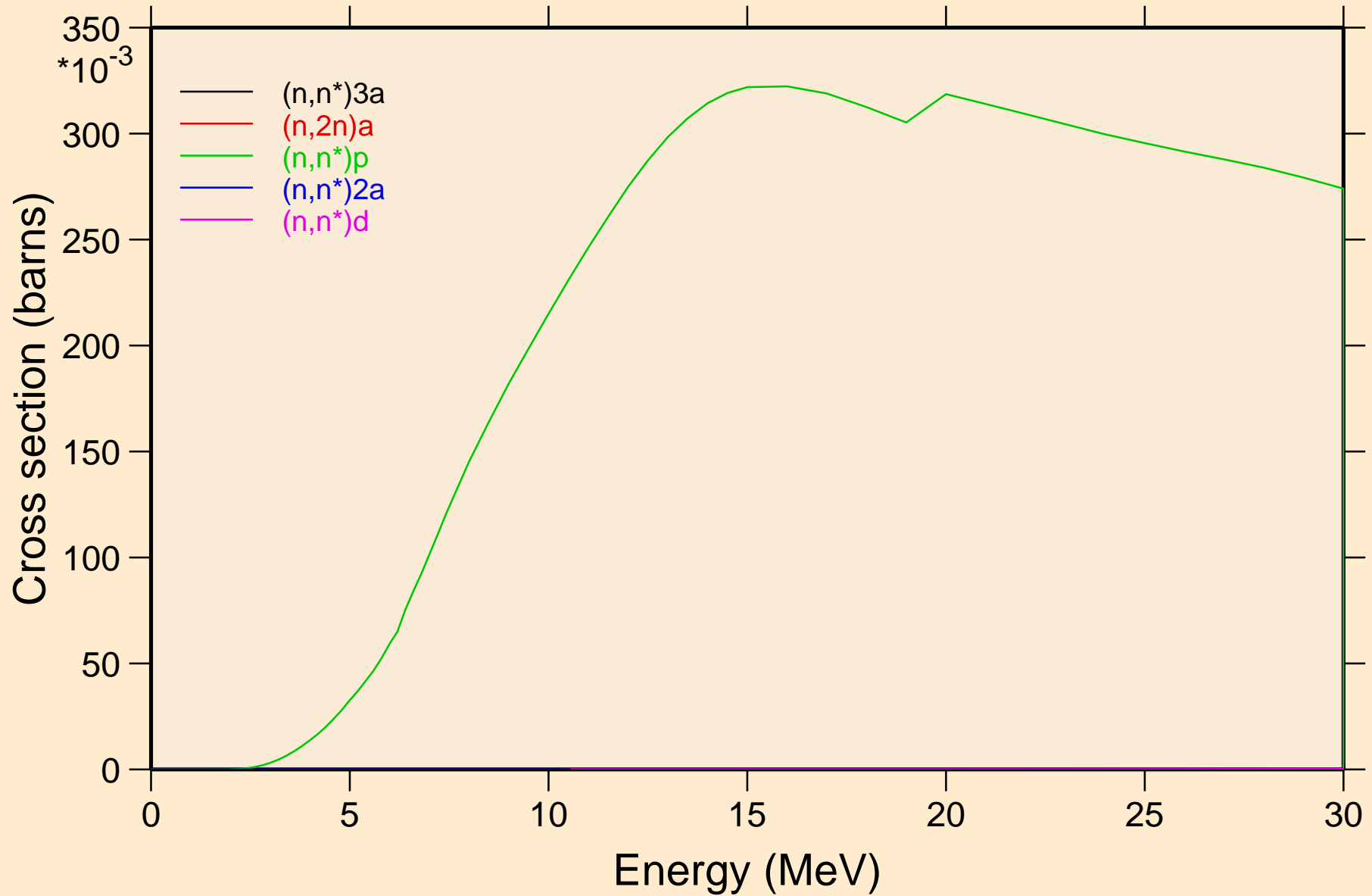
## Threshold reactions





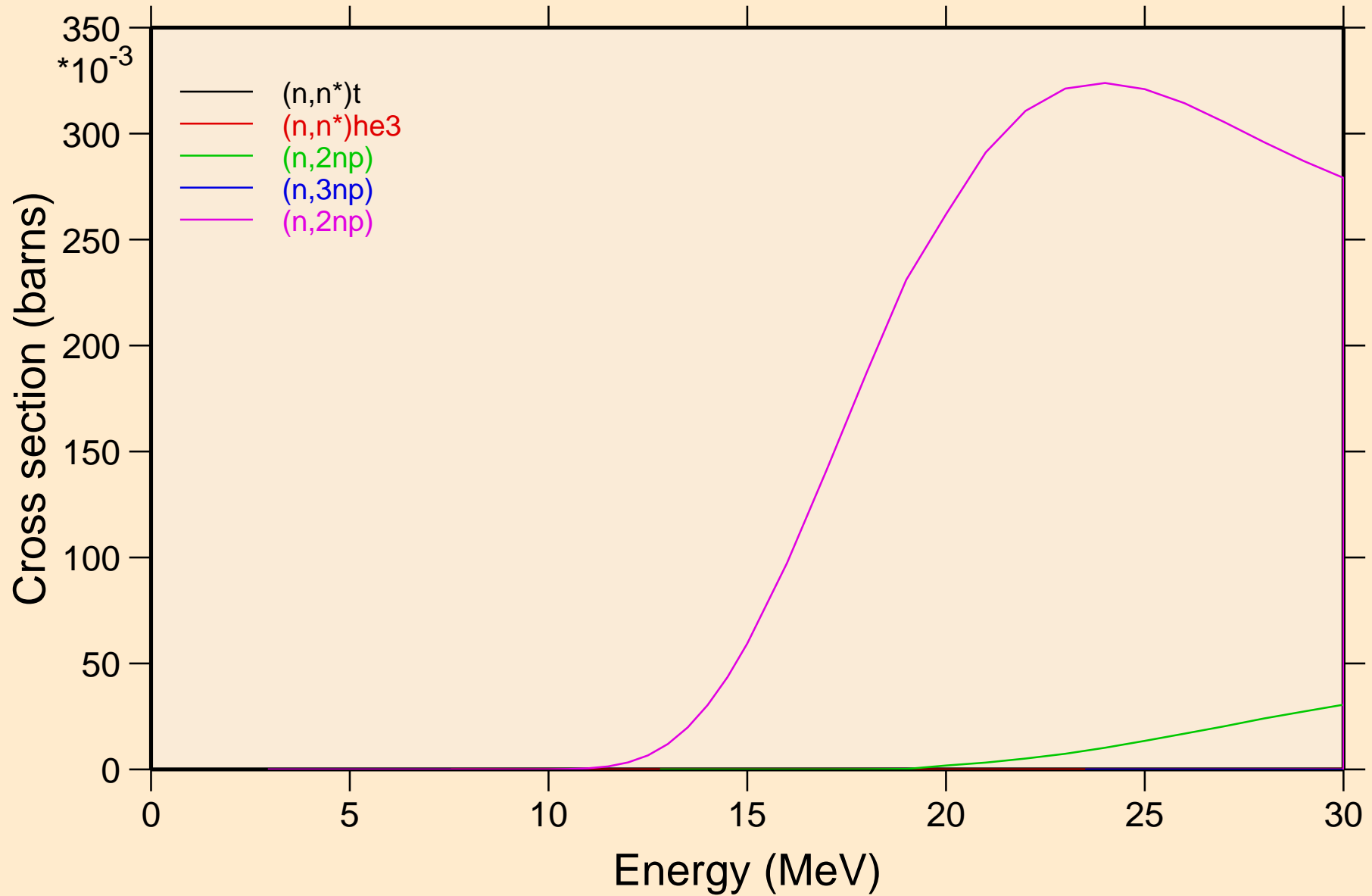
# PM129 NRG TENDL-2015, AKONING

## Threshold reactions



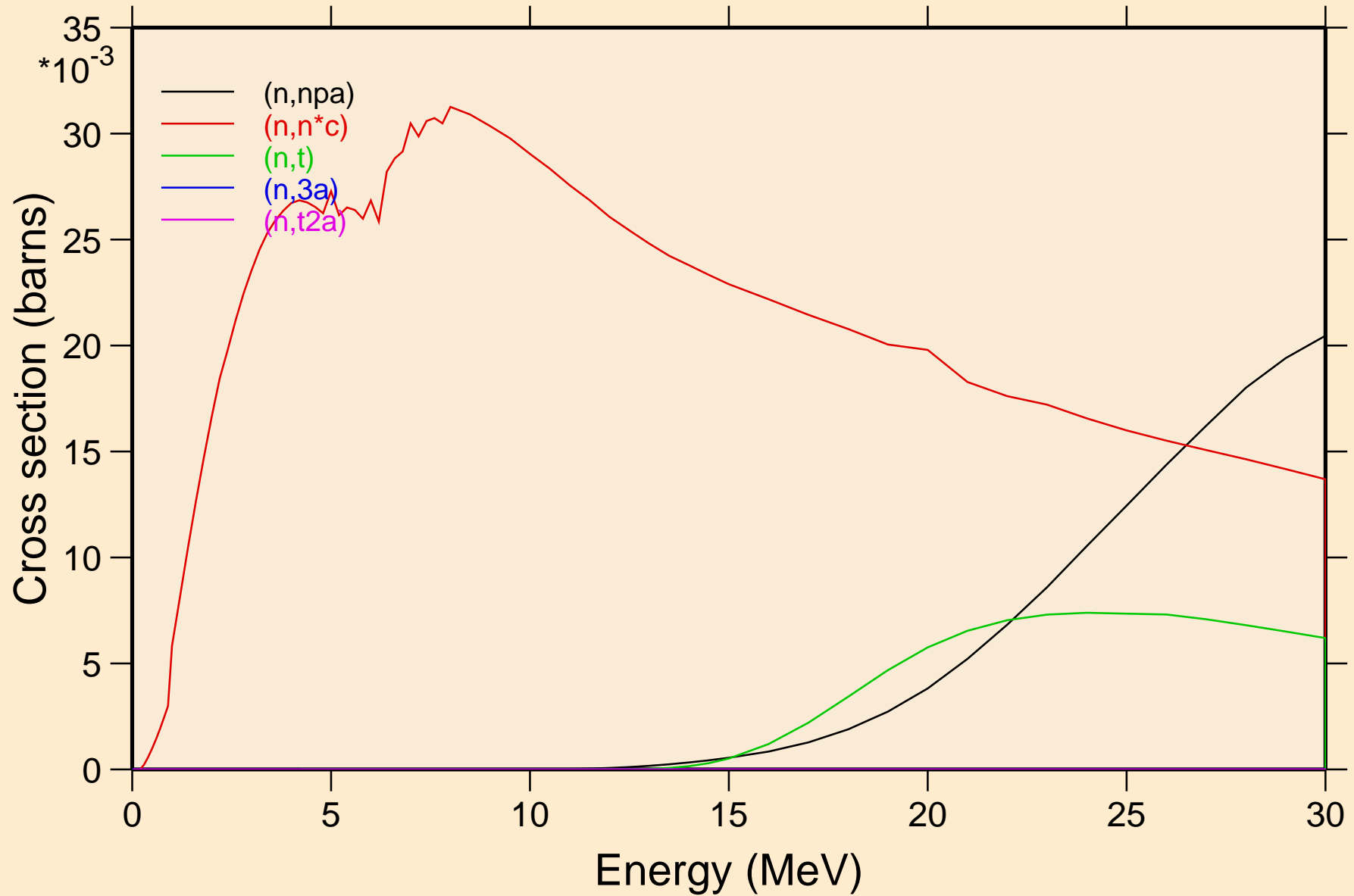
# PM129 NRG TENDL-2015, AKONING

## Threshold reactions



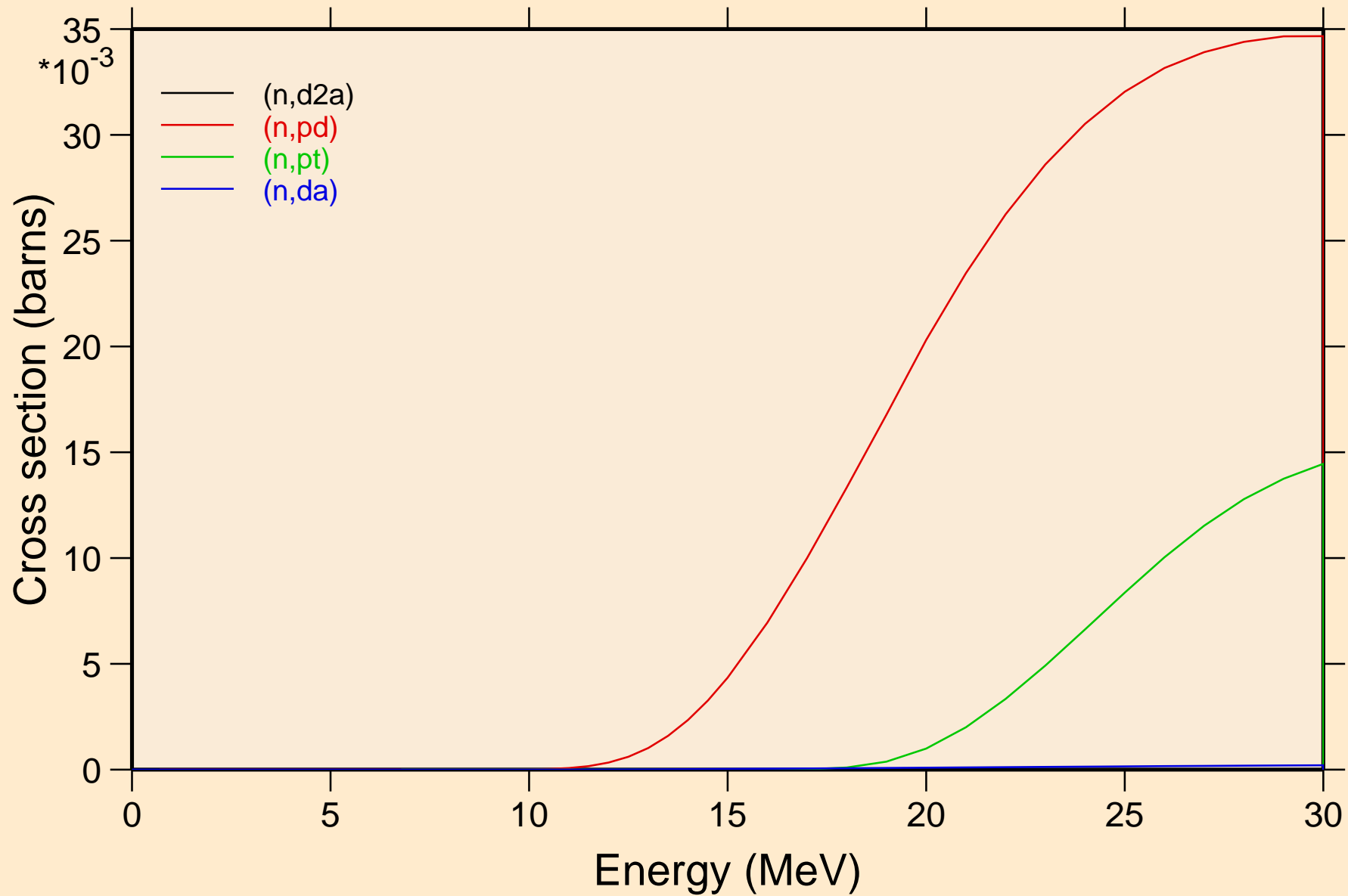
# PM129 NRG TENDL-2015, AKONING

## Threshold reactions

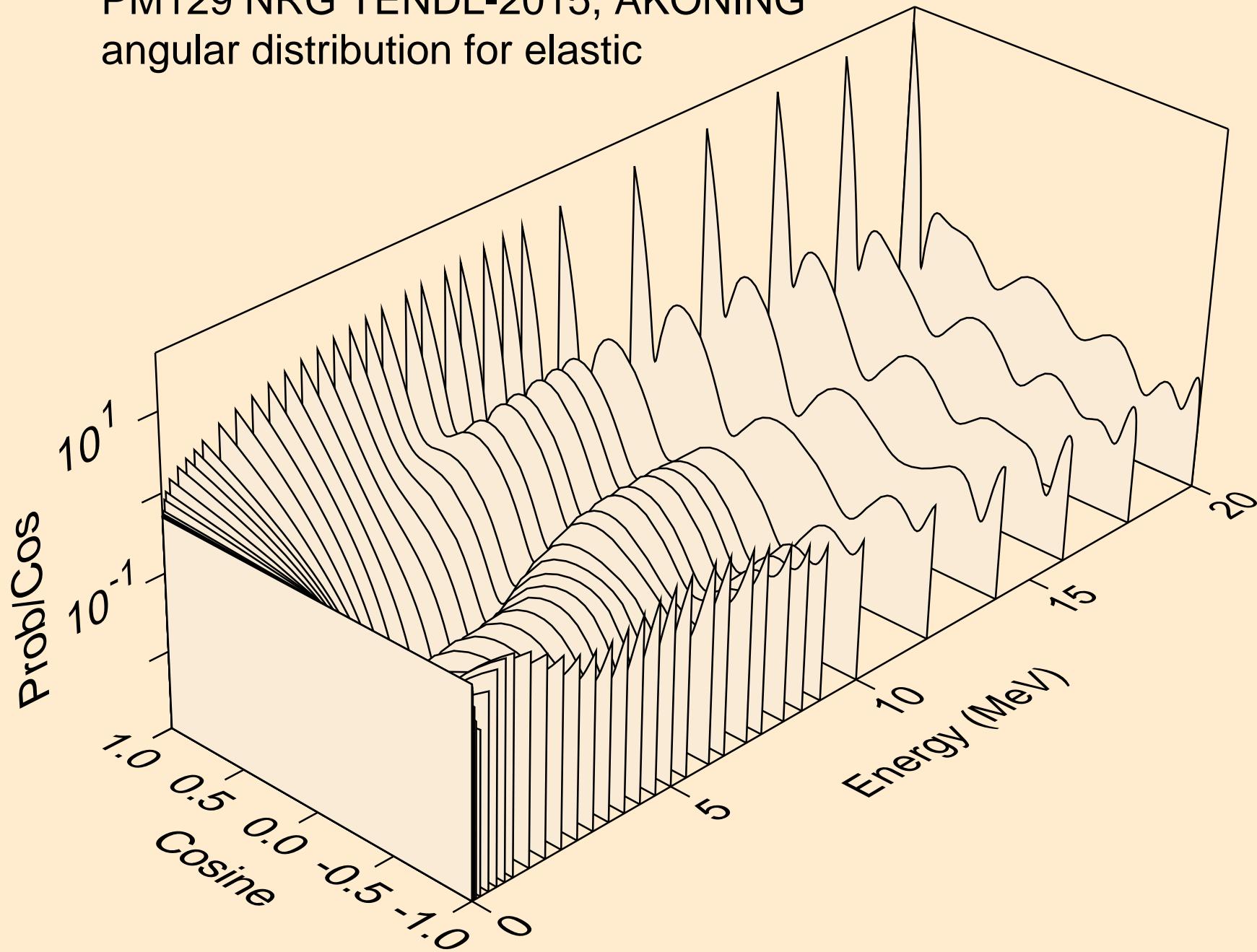


# PM129 NRG TENDL-2015, AKONING

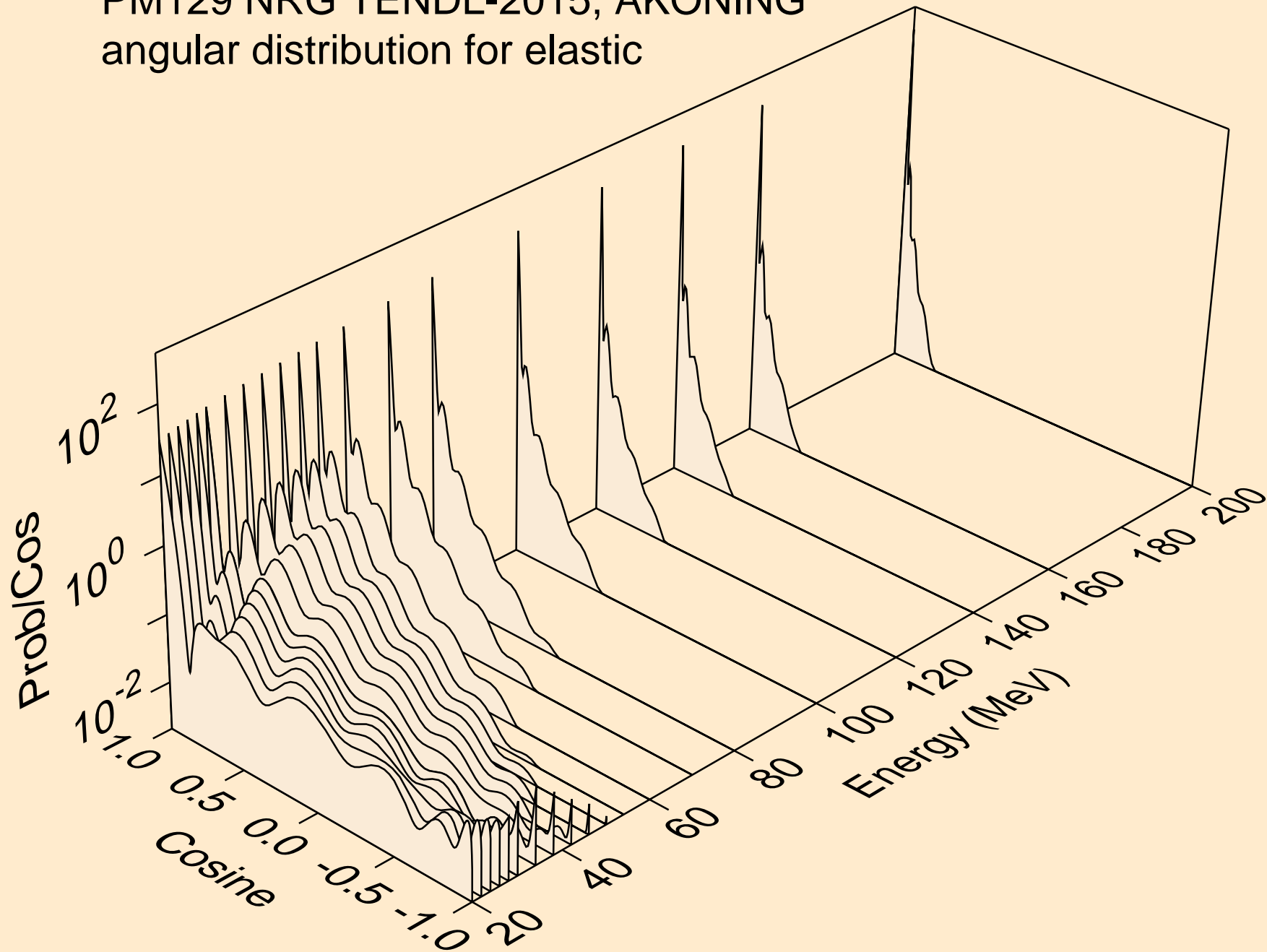
## Threshold reactions



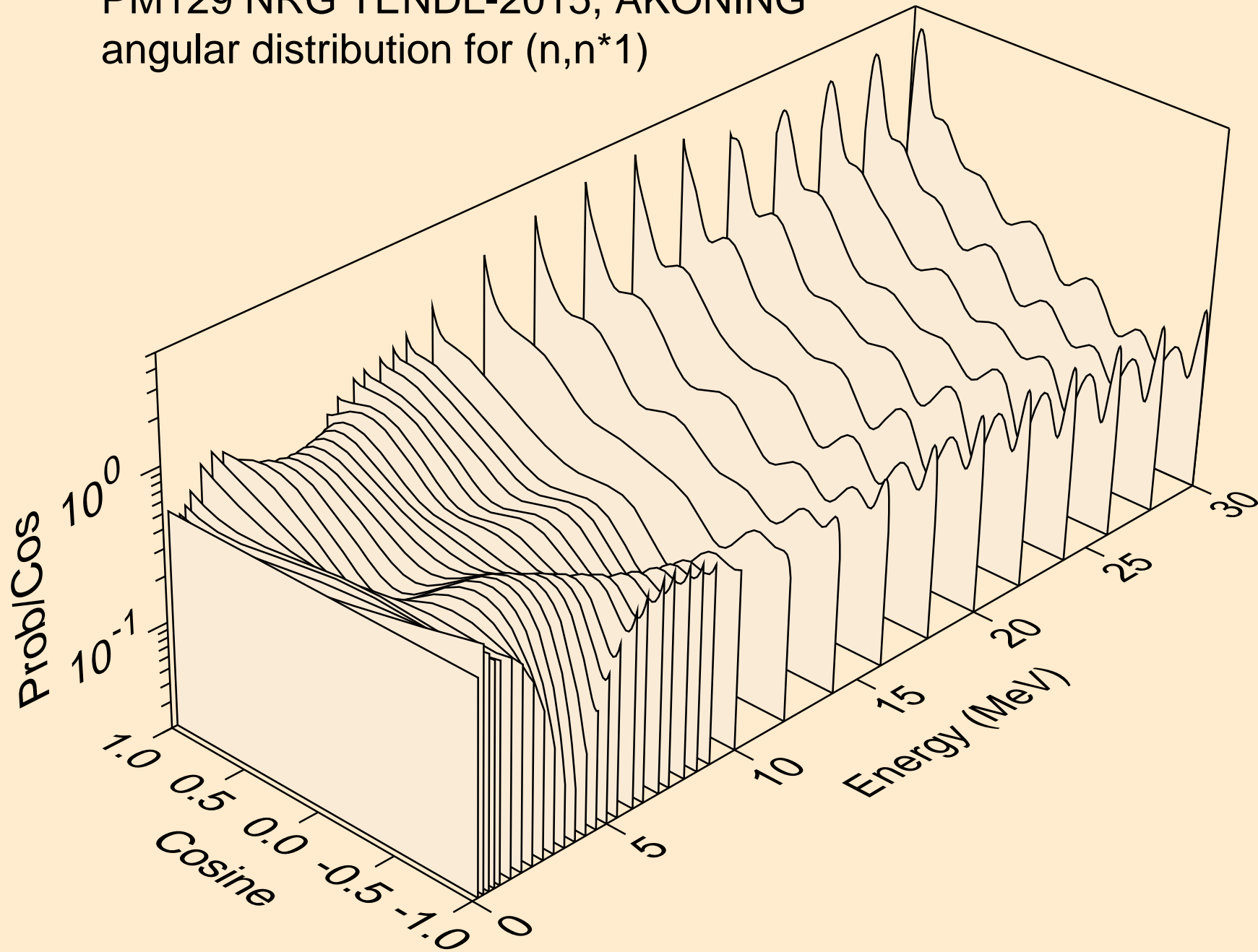
PM129 NRG TENDL-2015, AKONING  
angular distribution for elastic



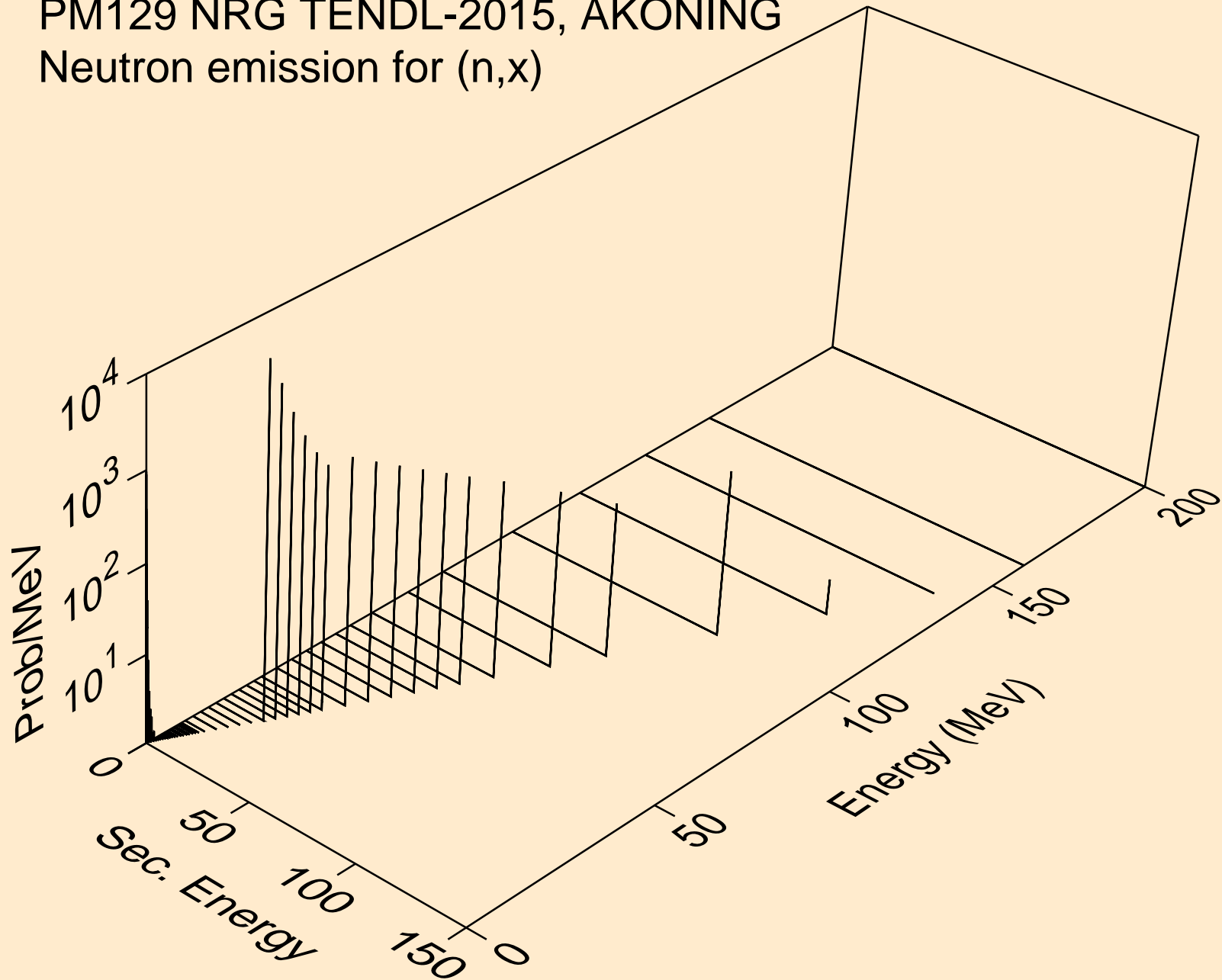
PM129 NRG TENDL-2015, AKONING  
angular distribution for elastic



PM129 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

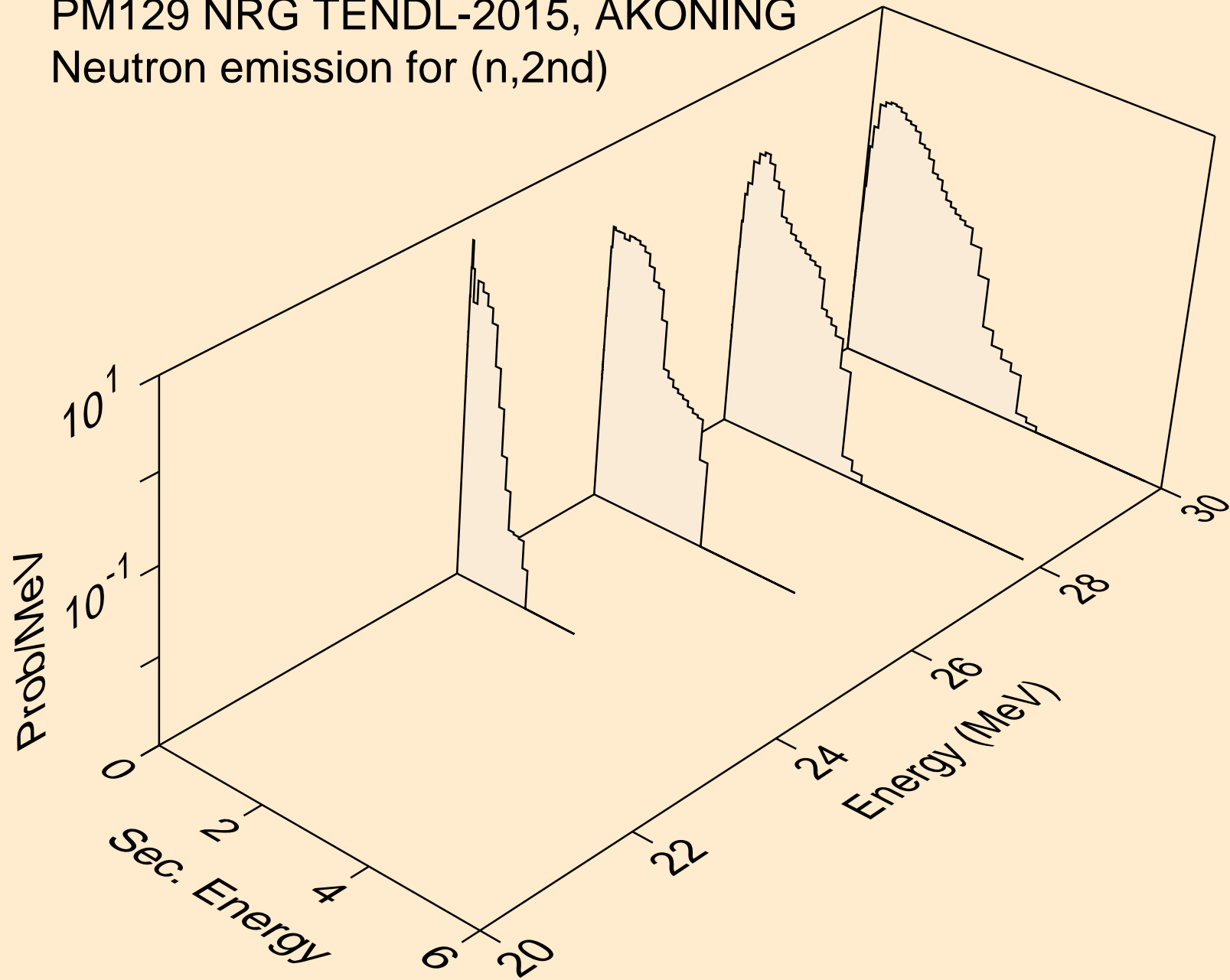


PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

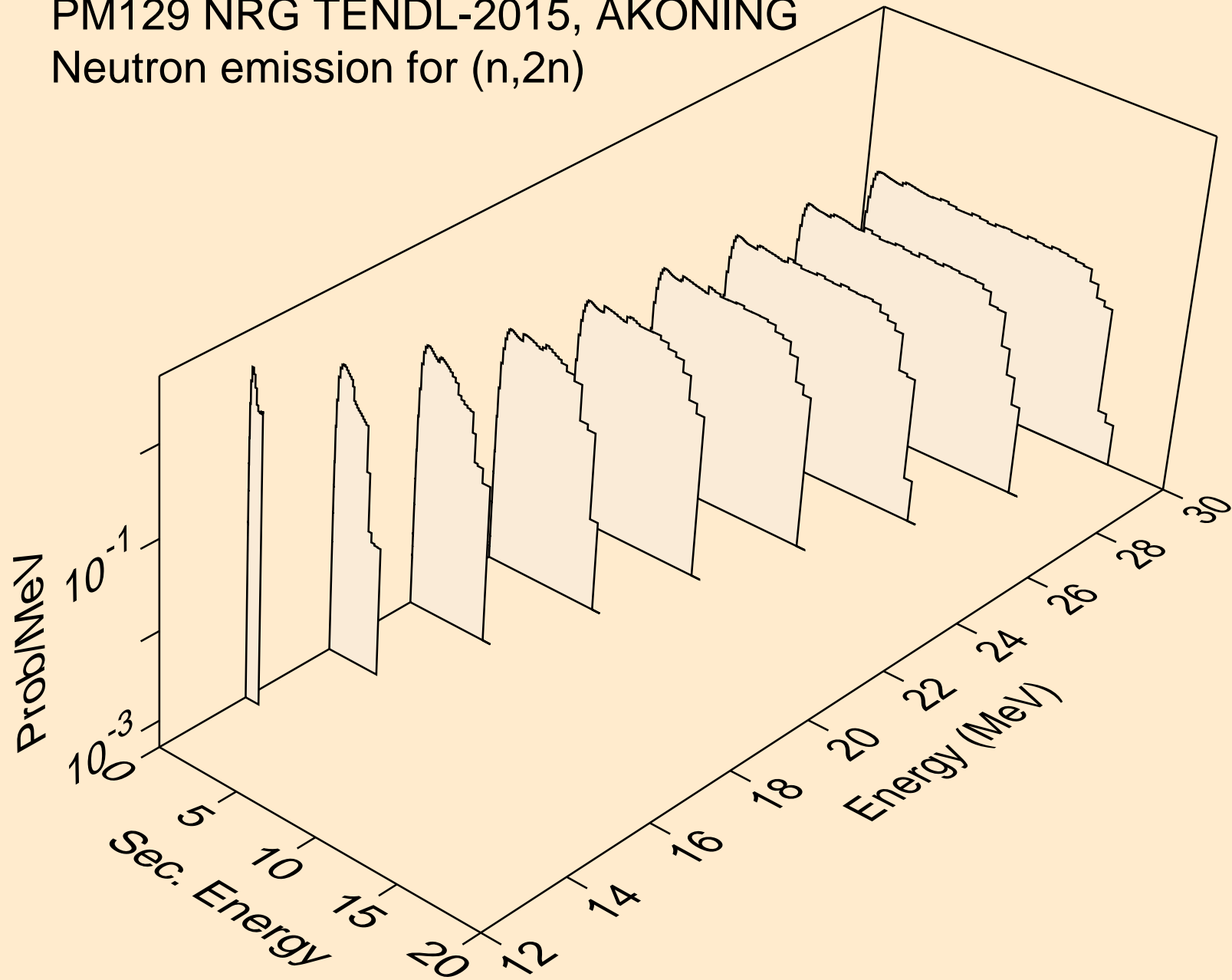




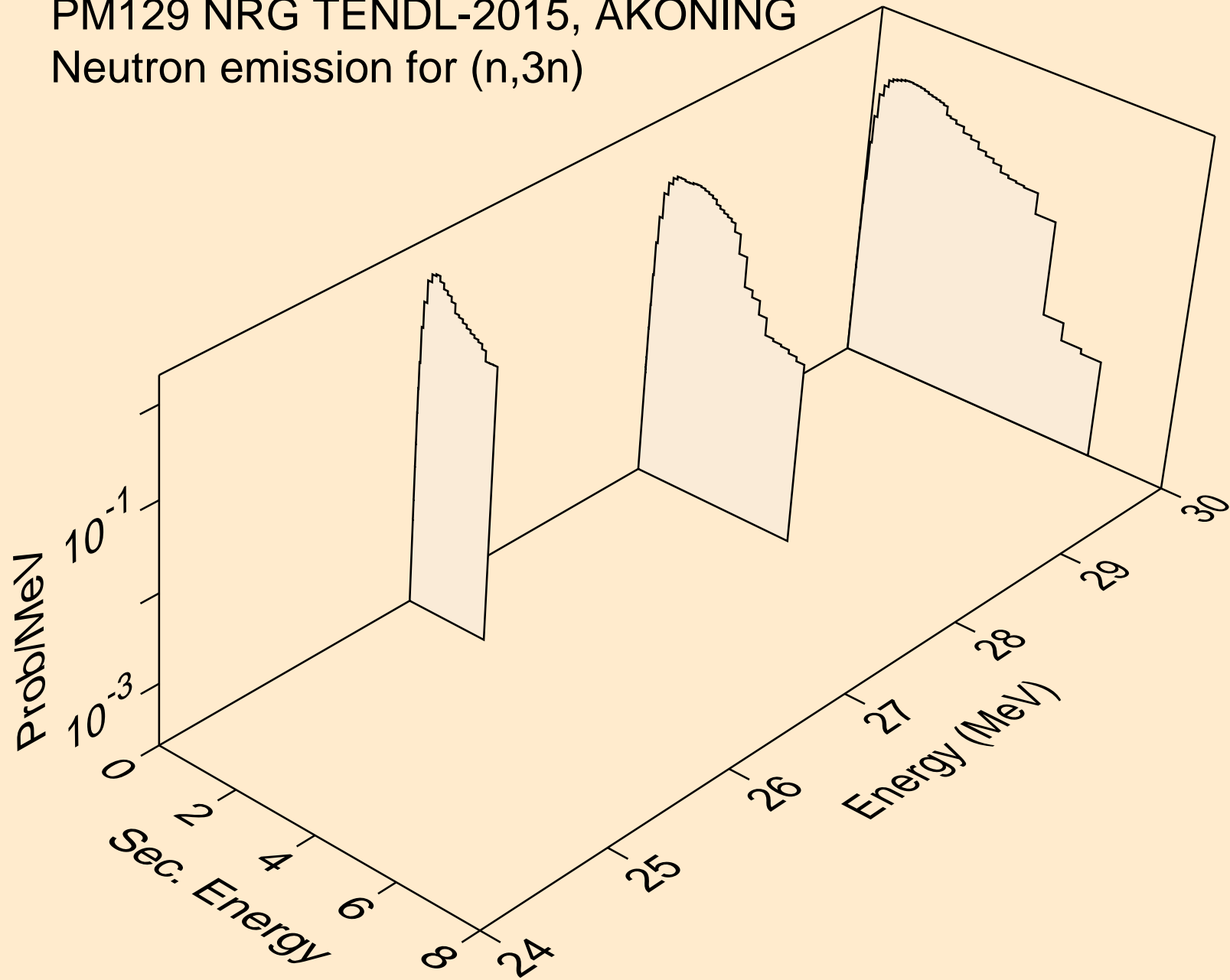
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



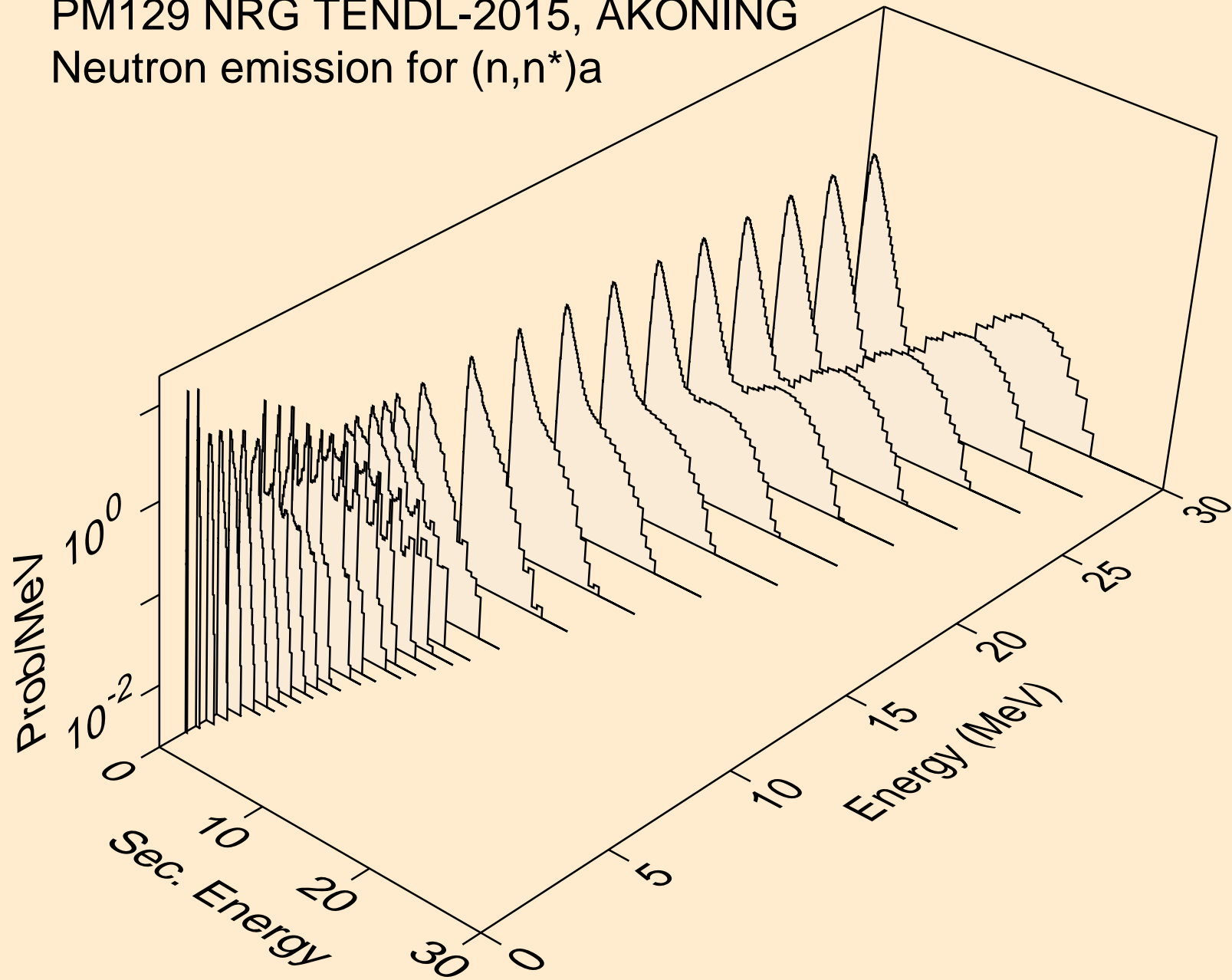
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



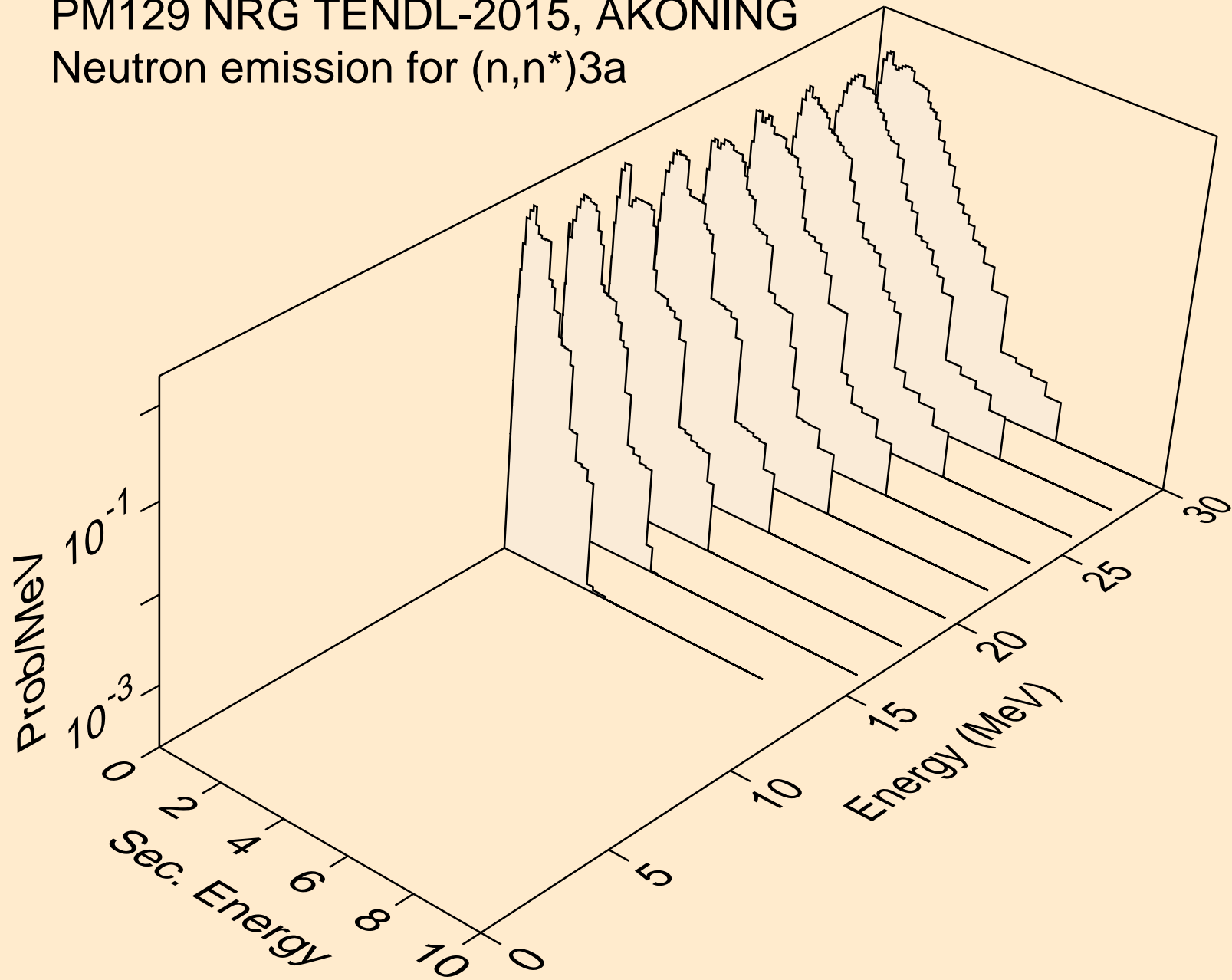
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



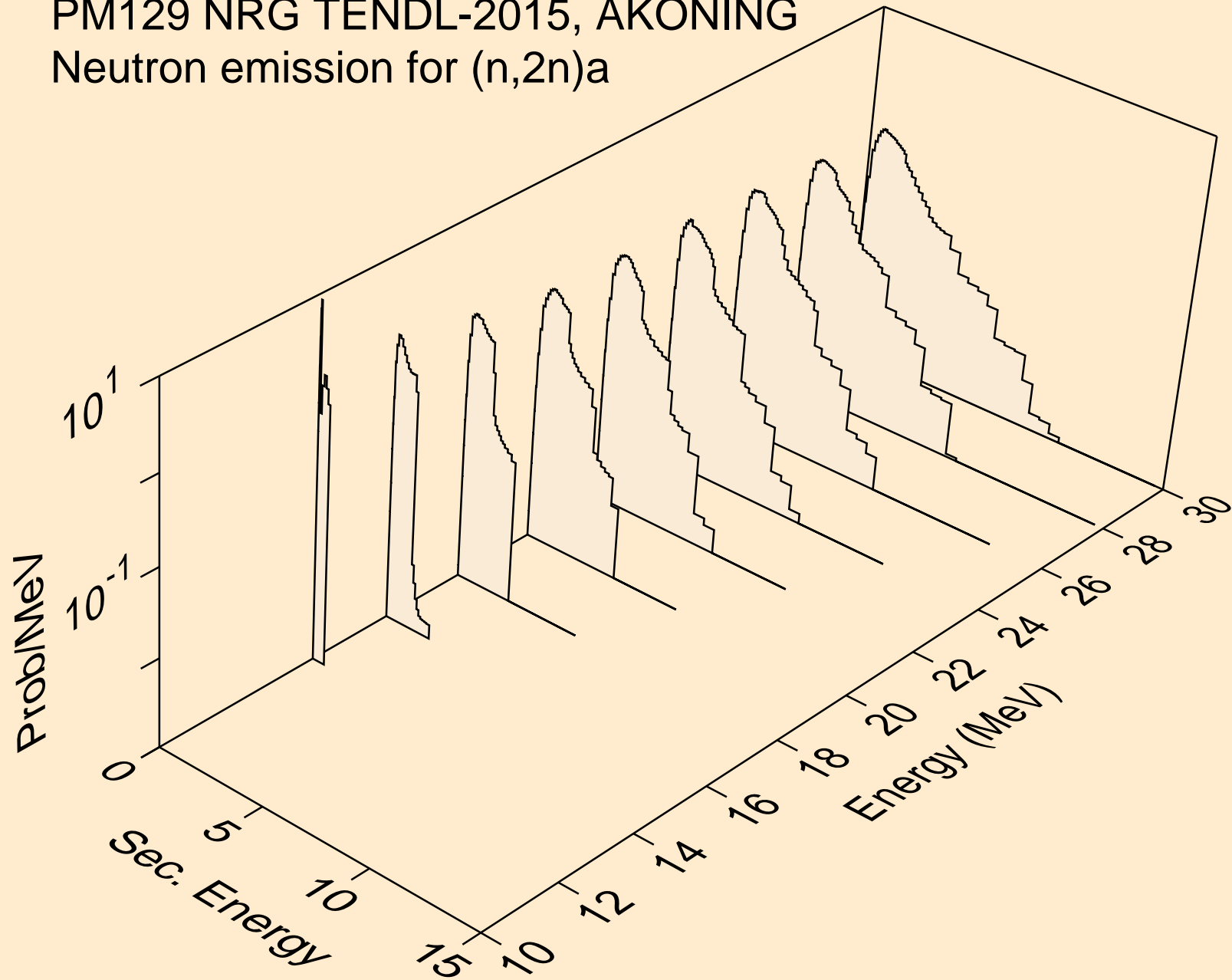
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



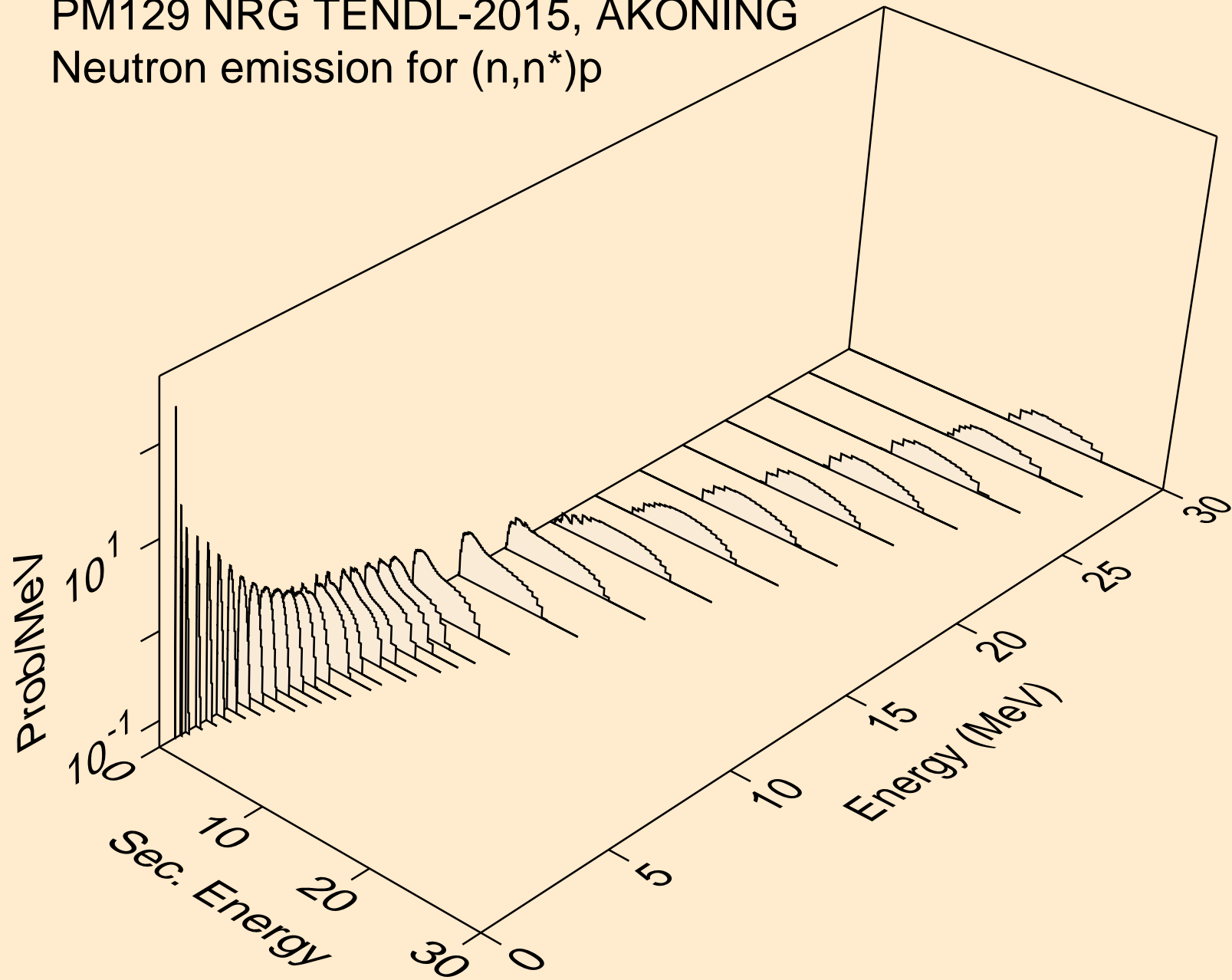
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



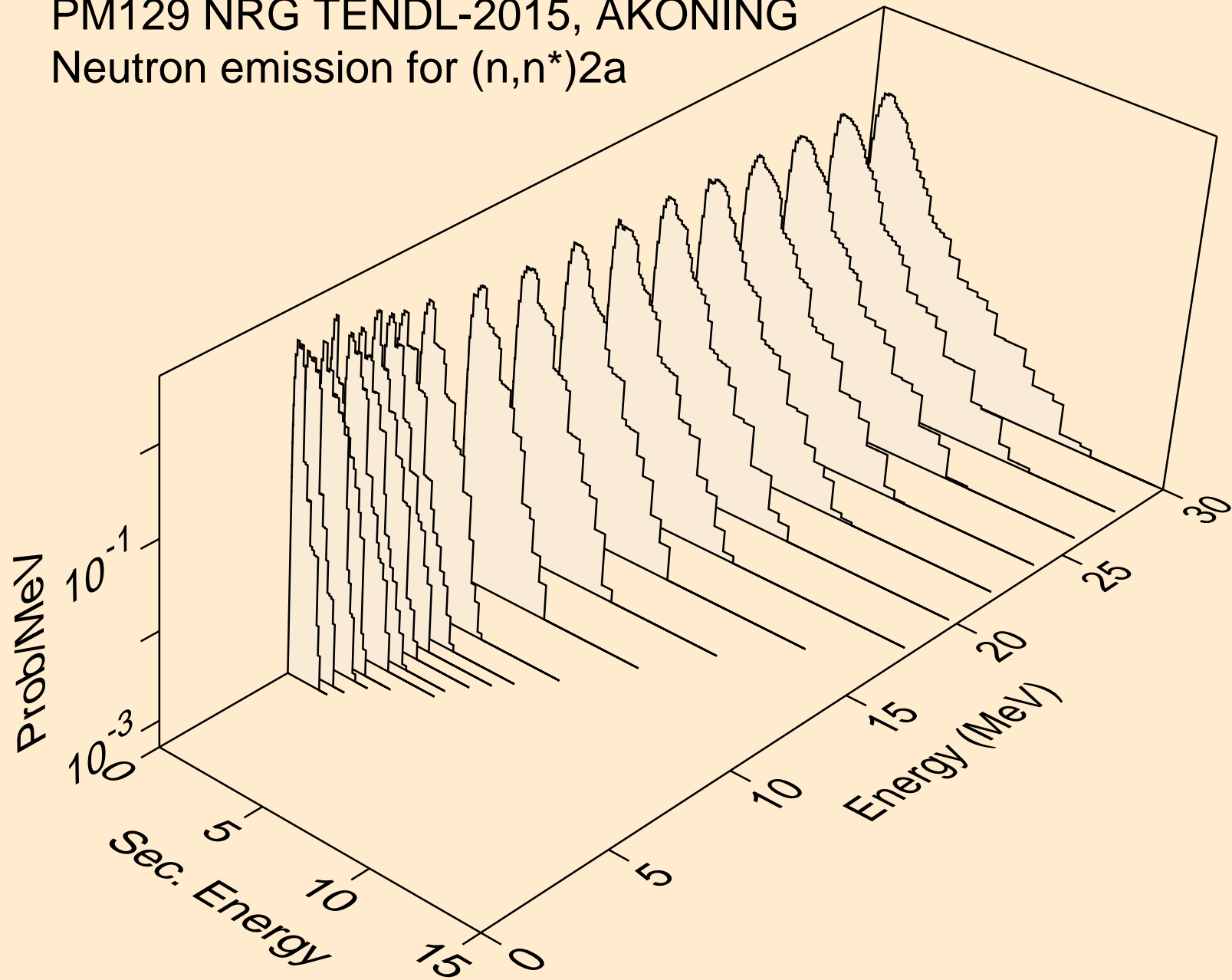
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

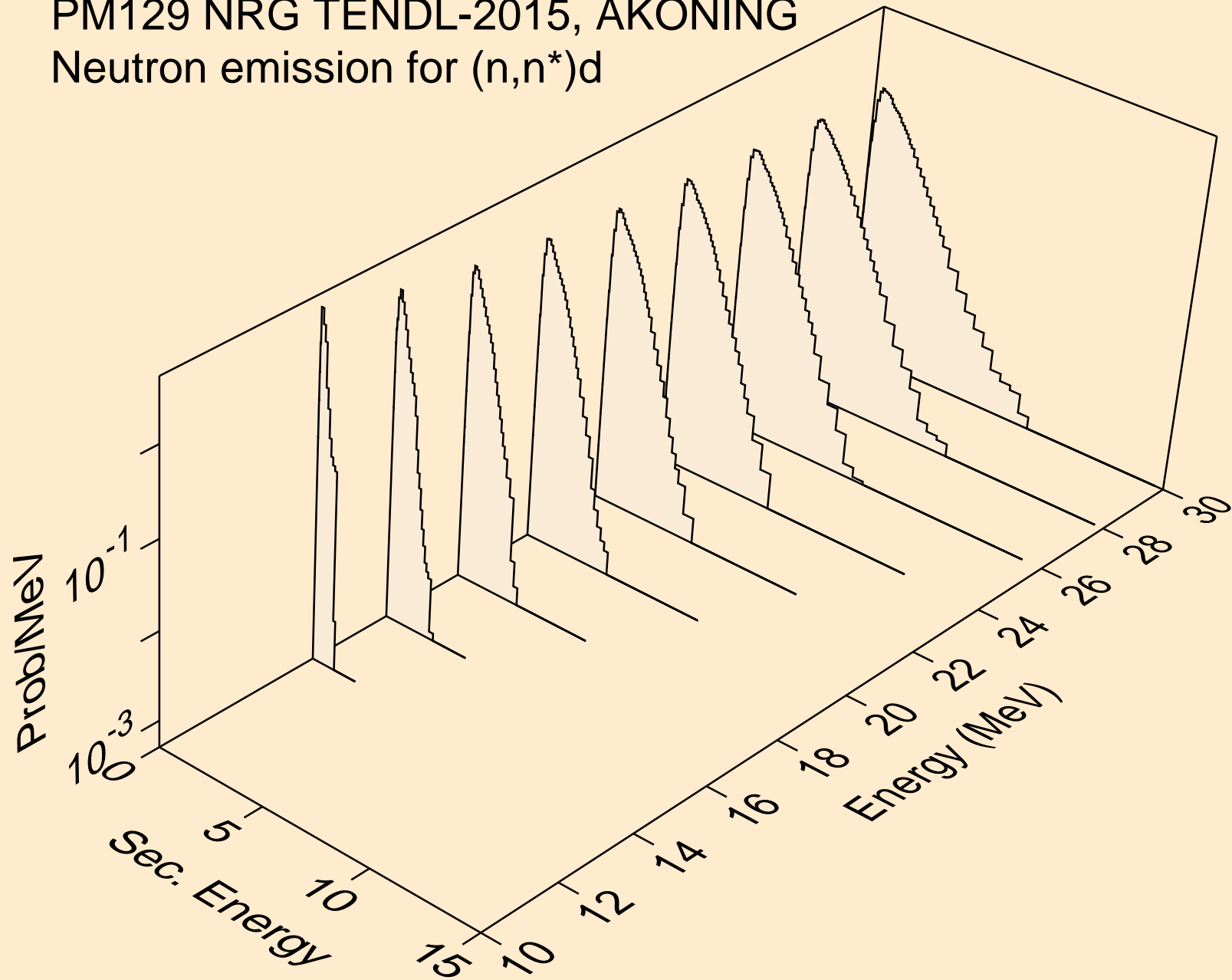


PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

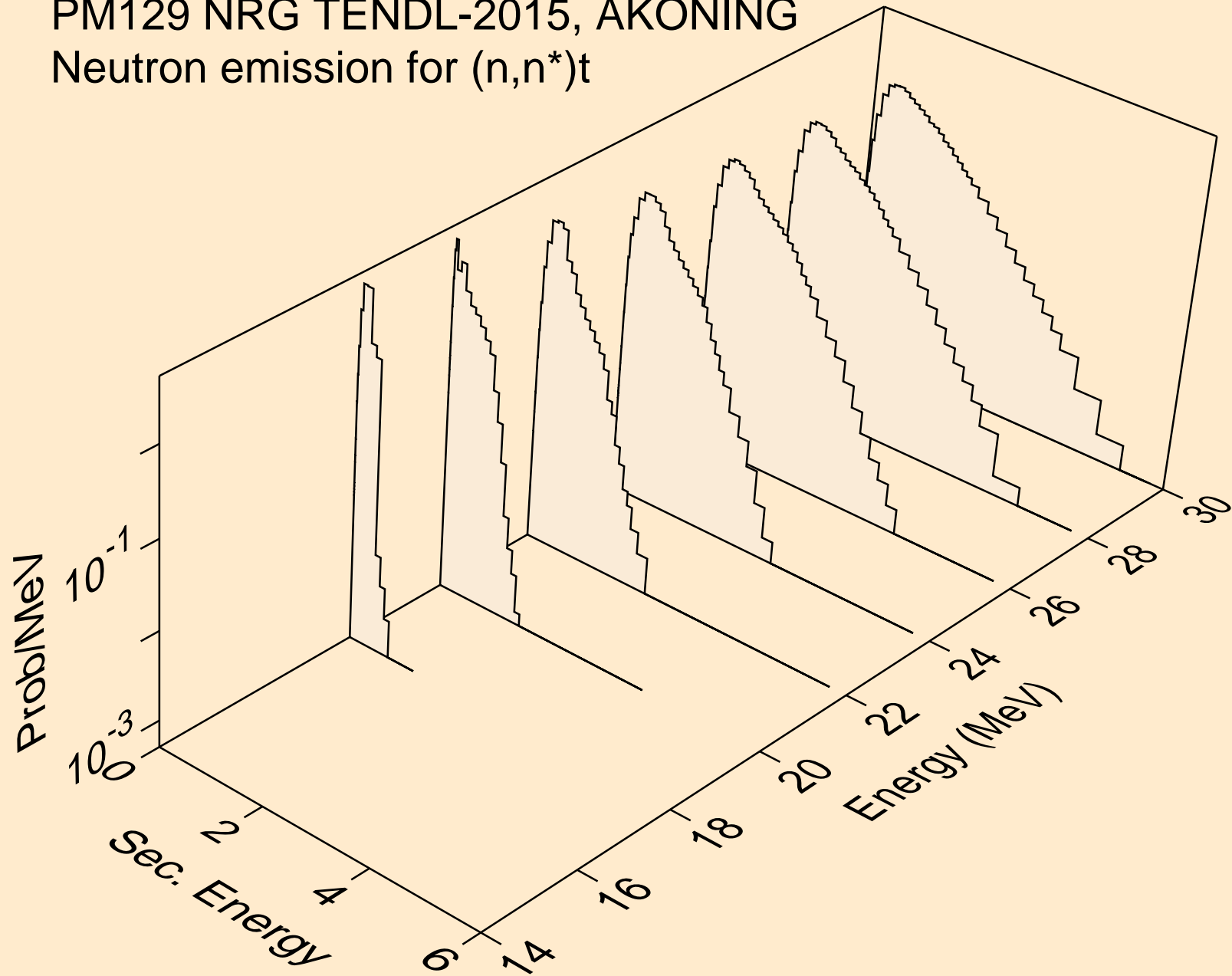




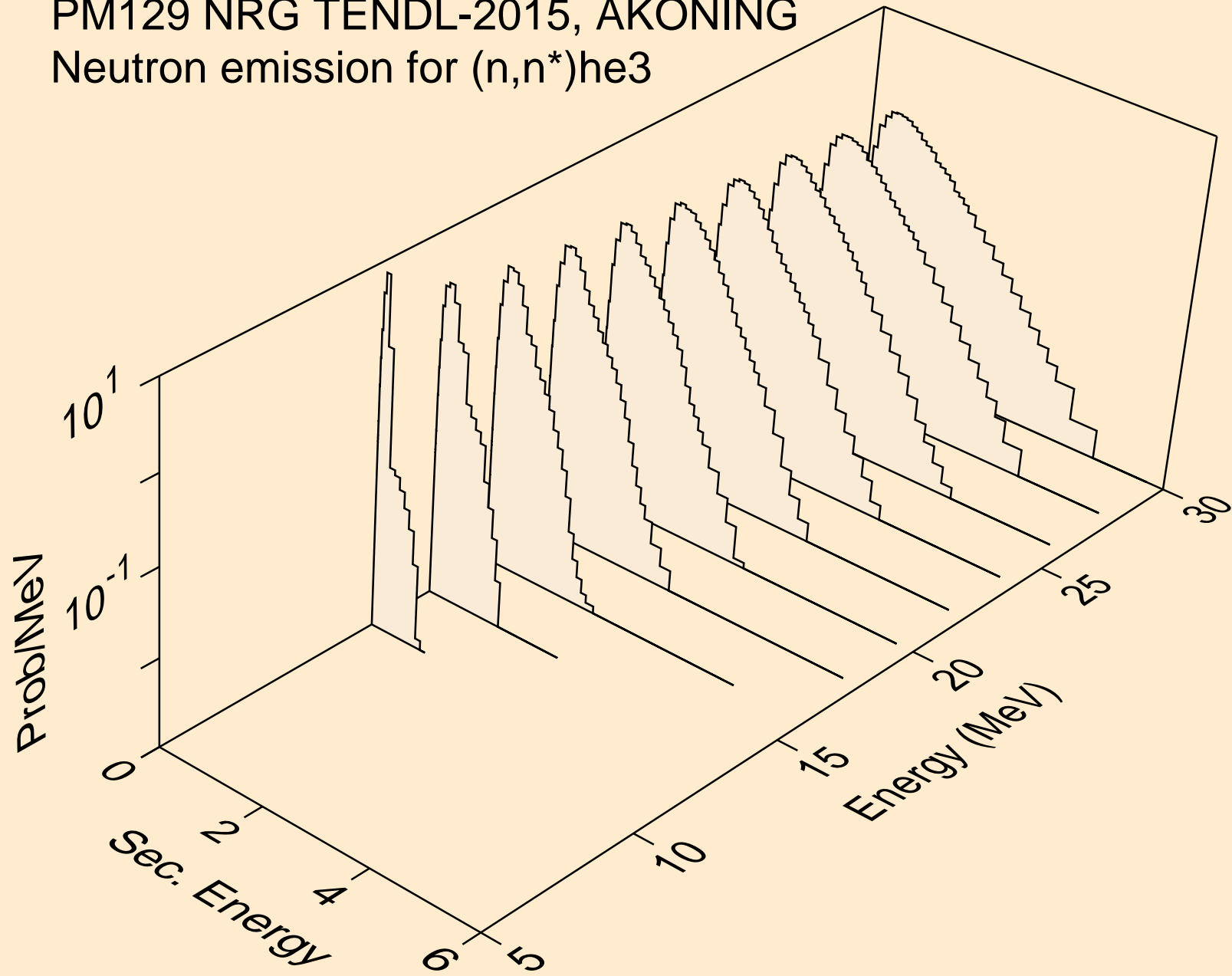
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



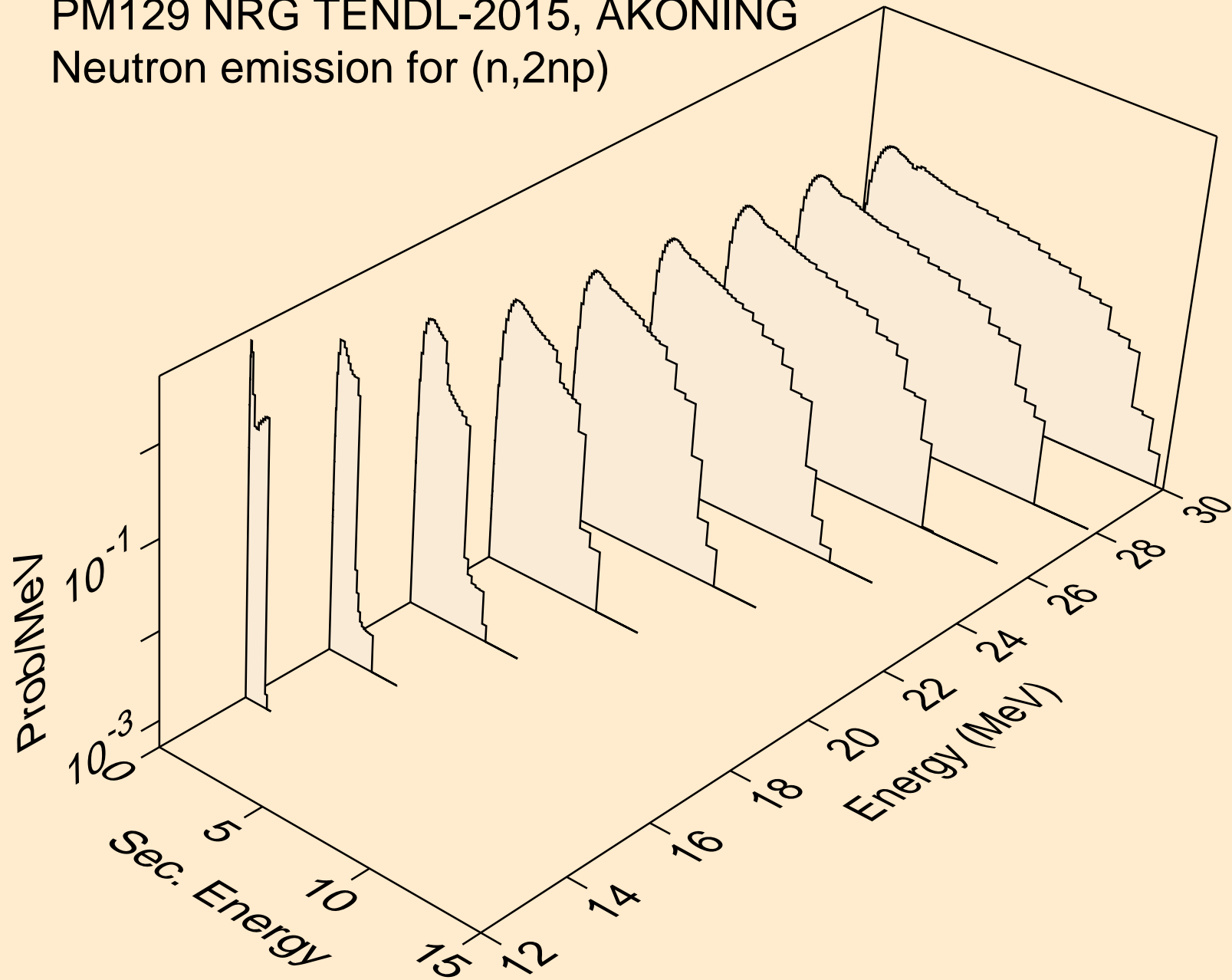
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



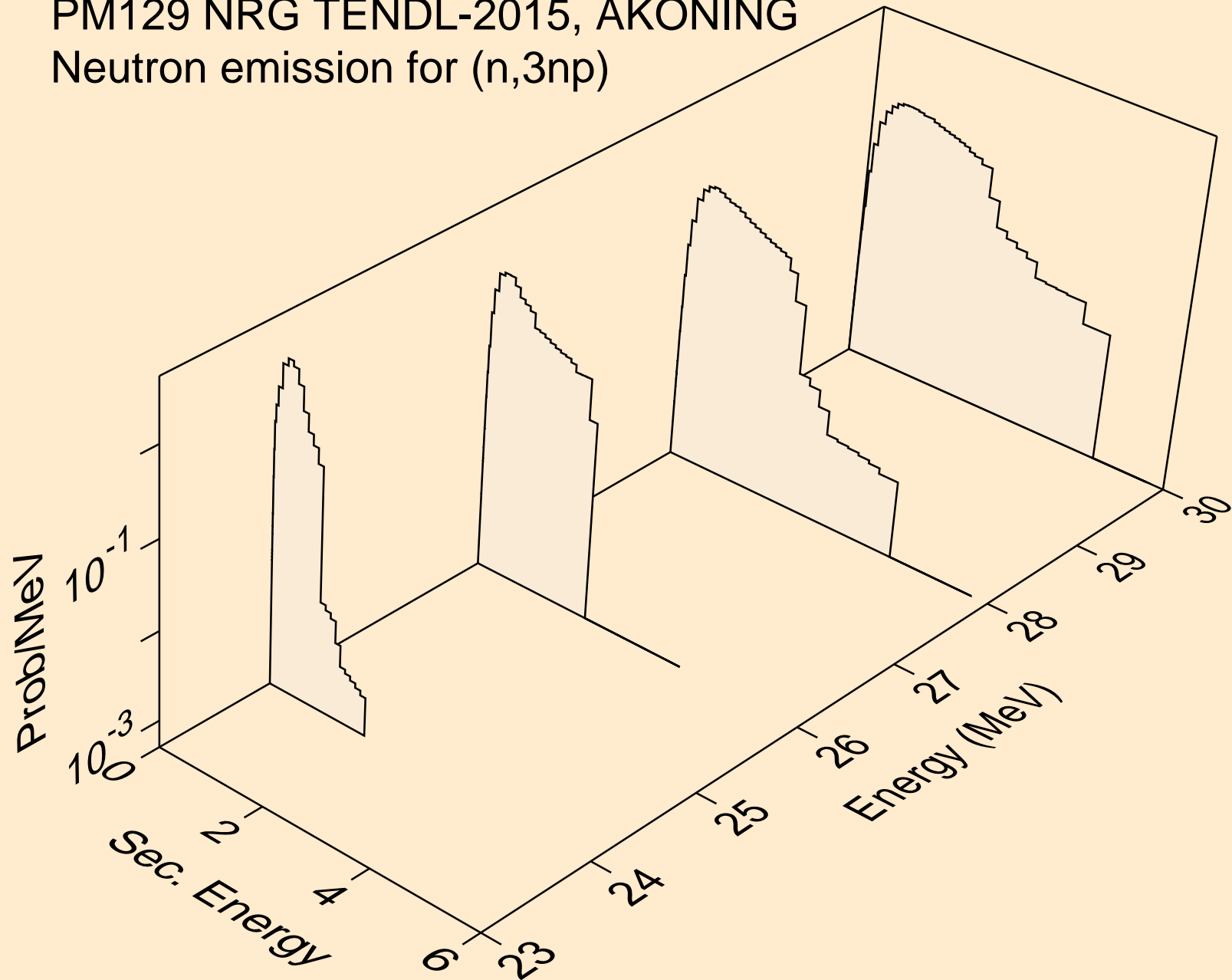
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



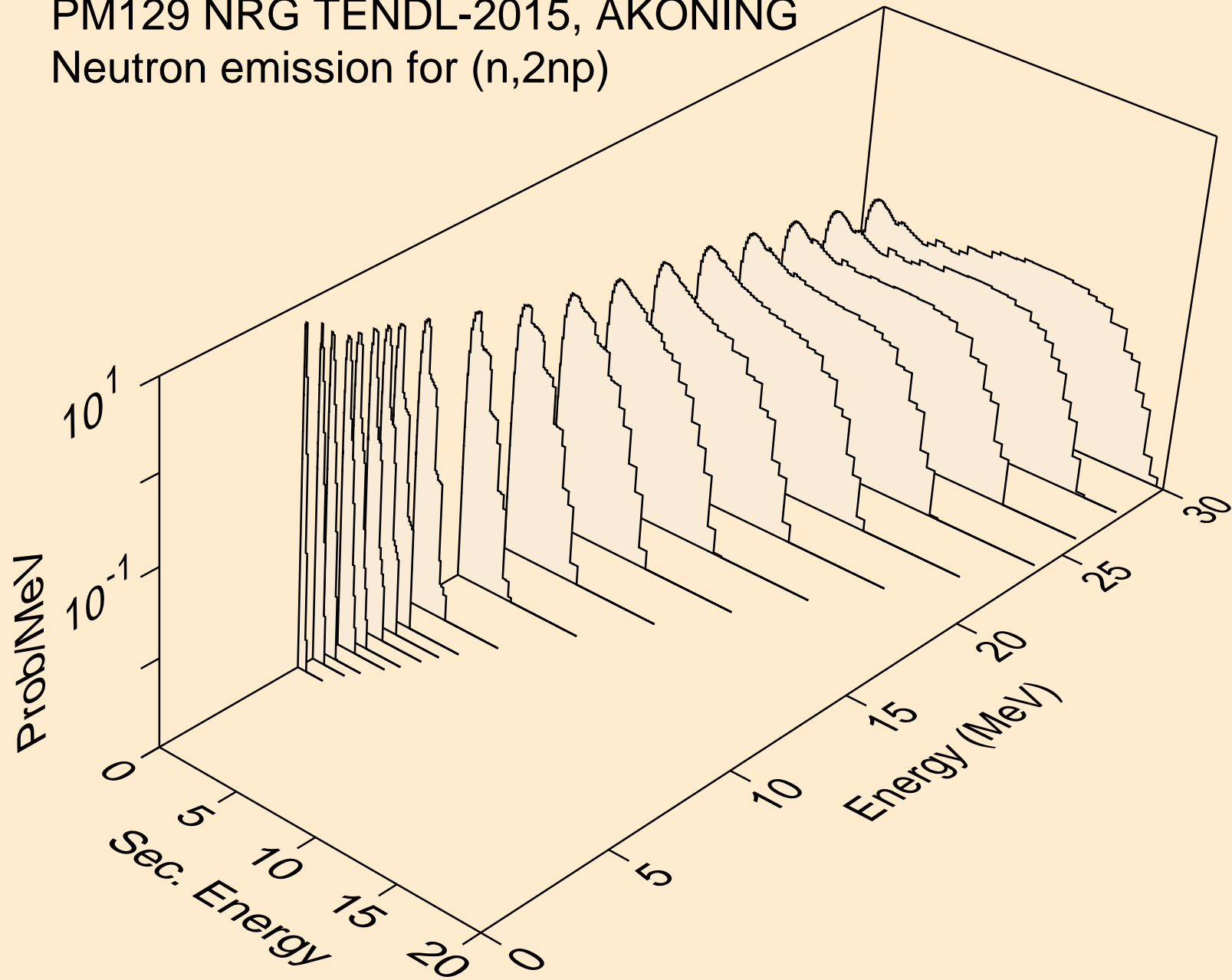
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



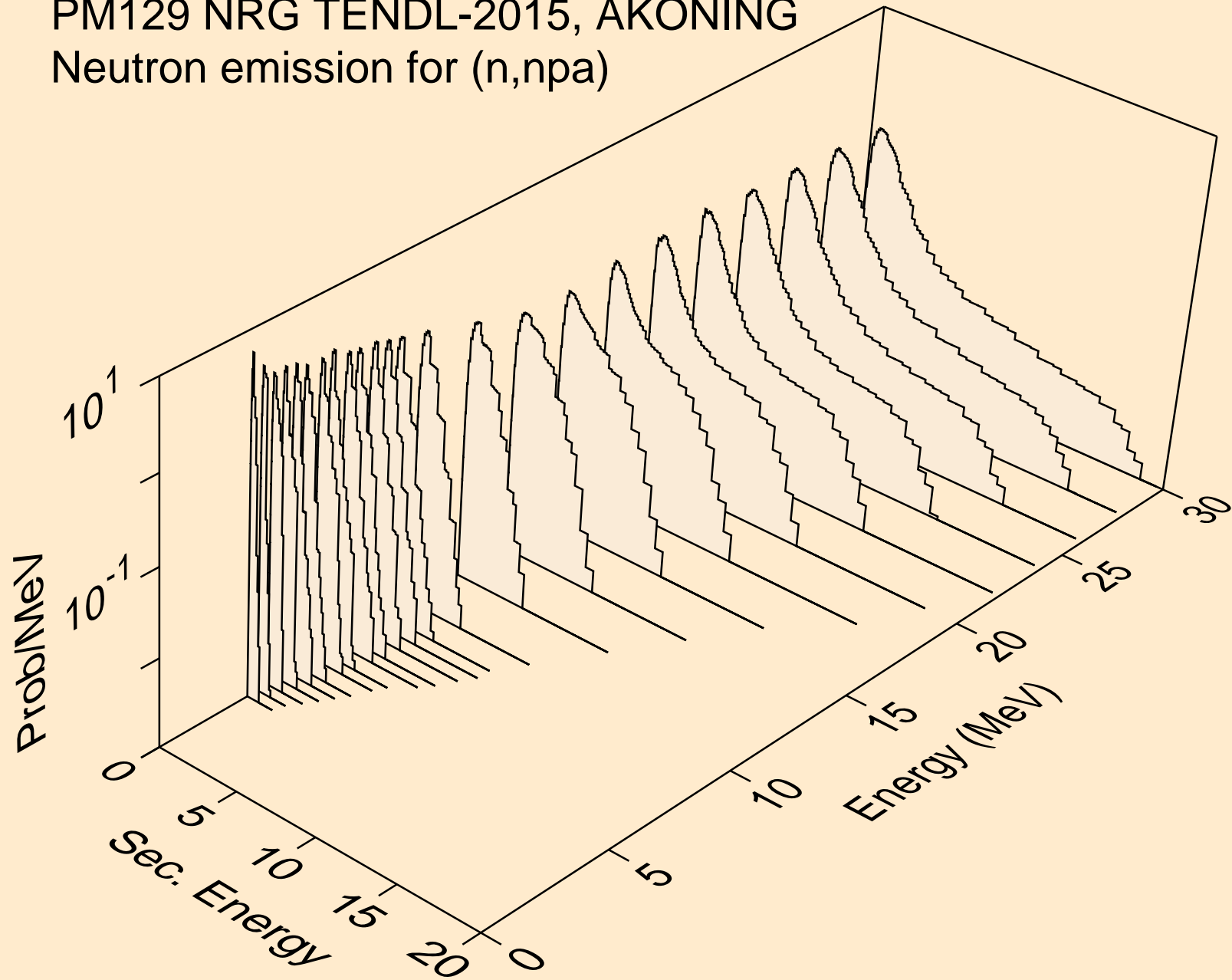
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



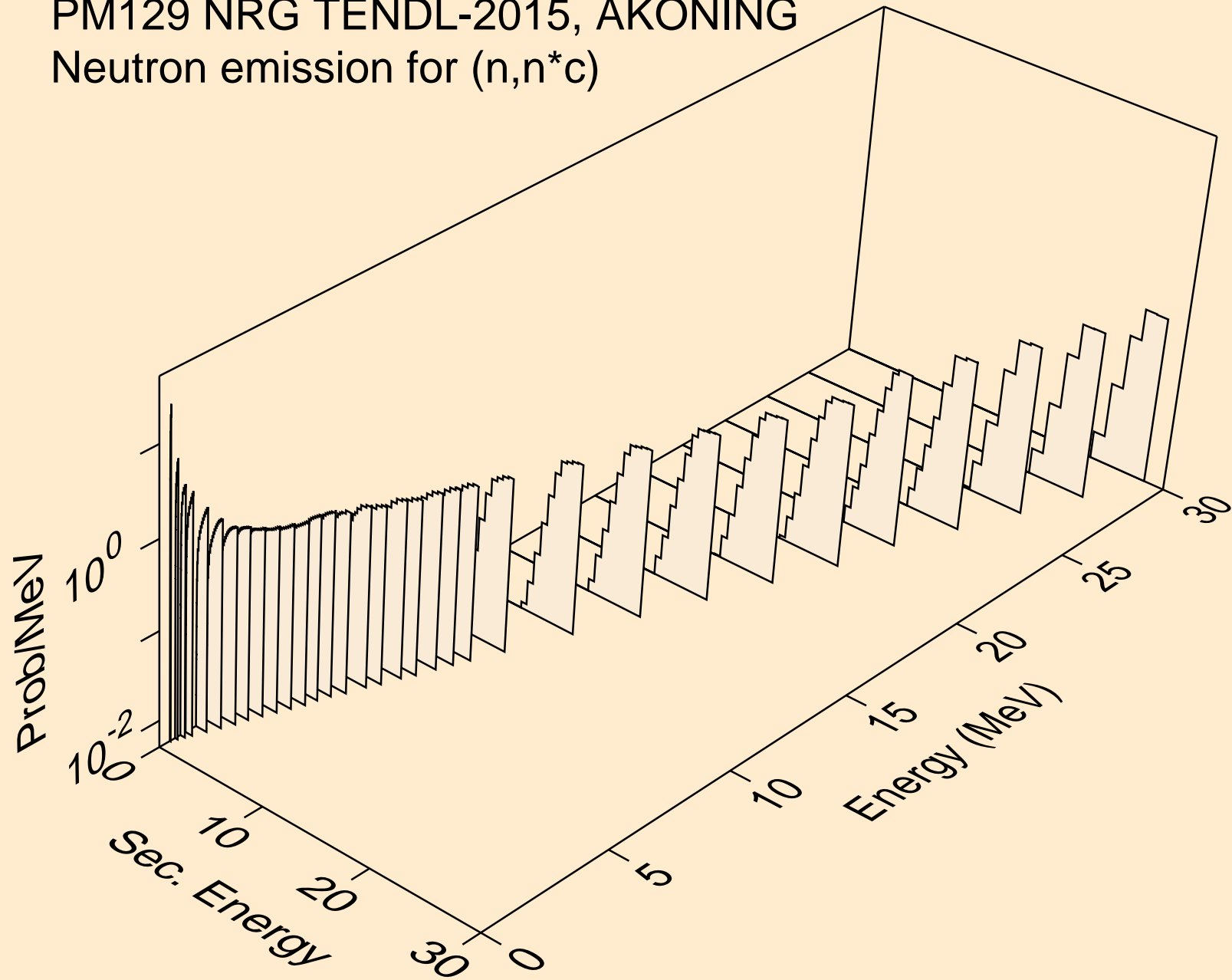
PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

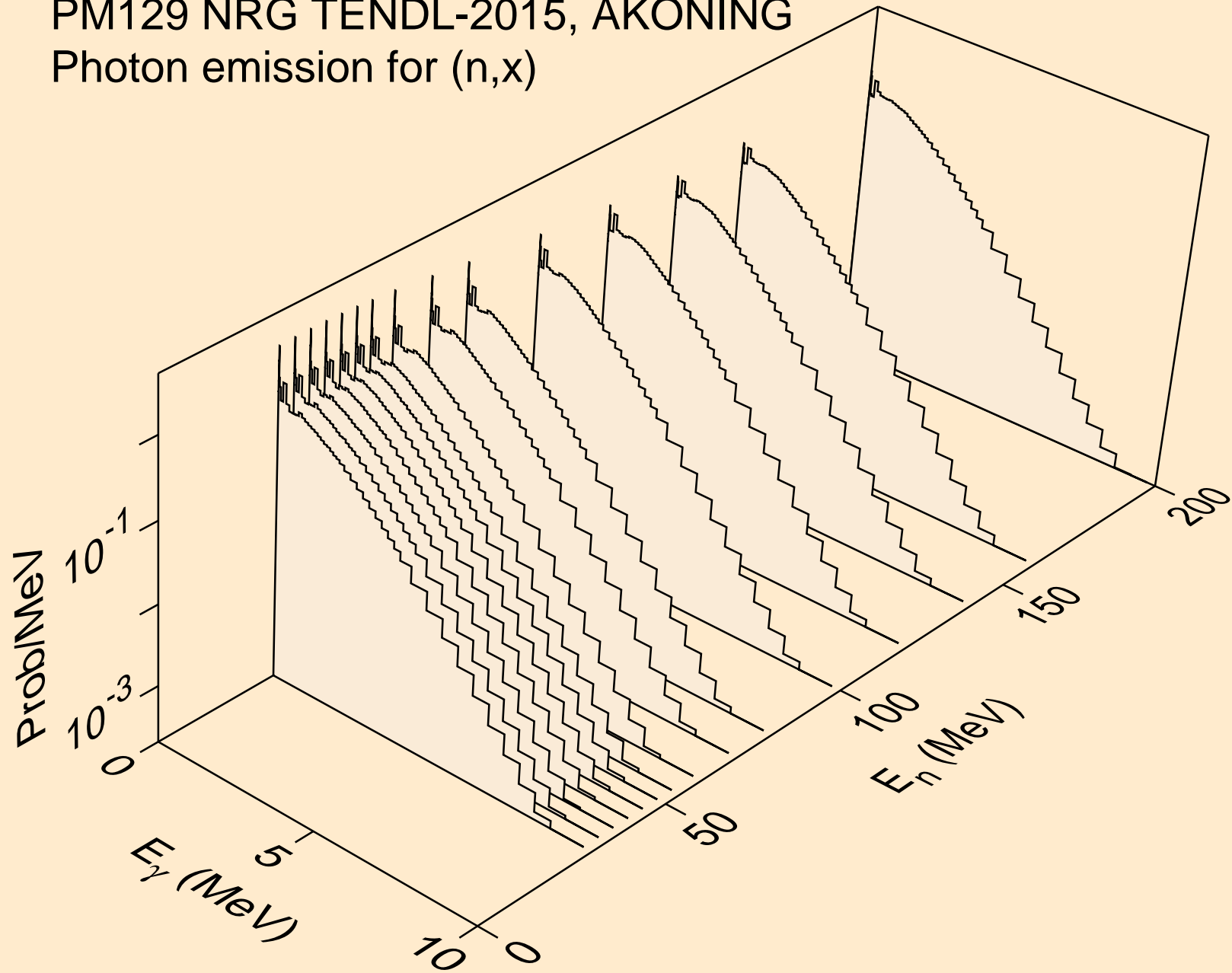


PM129 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

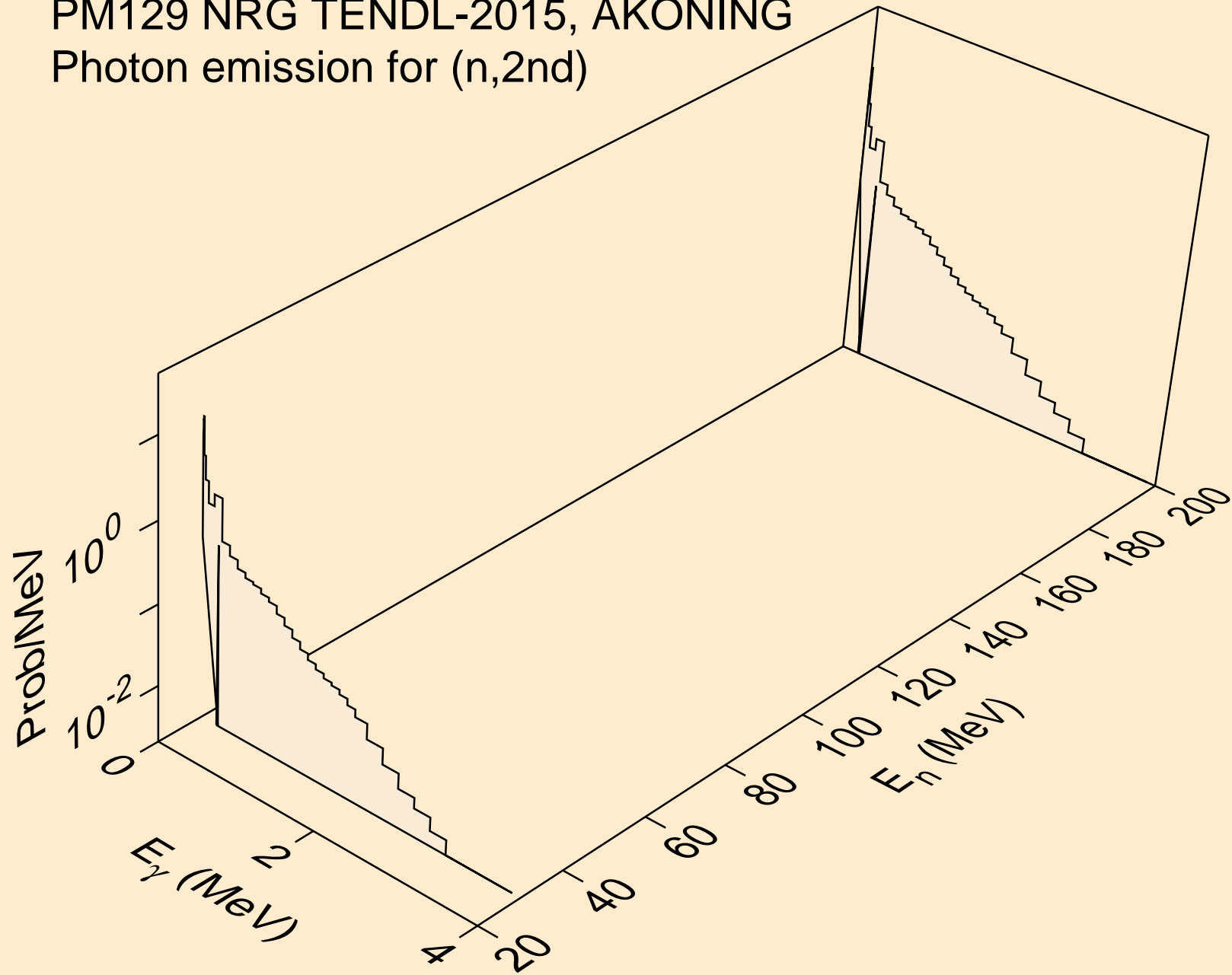




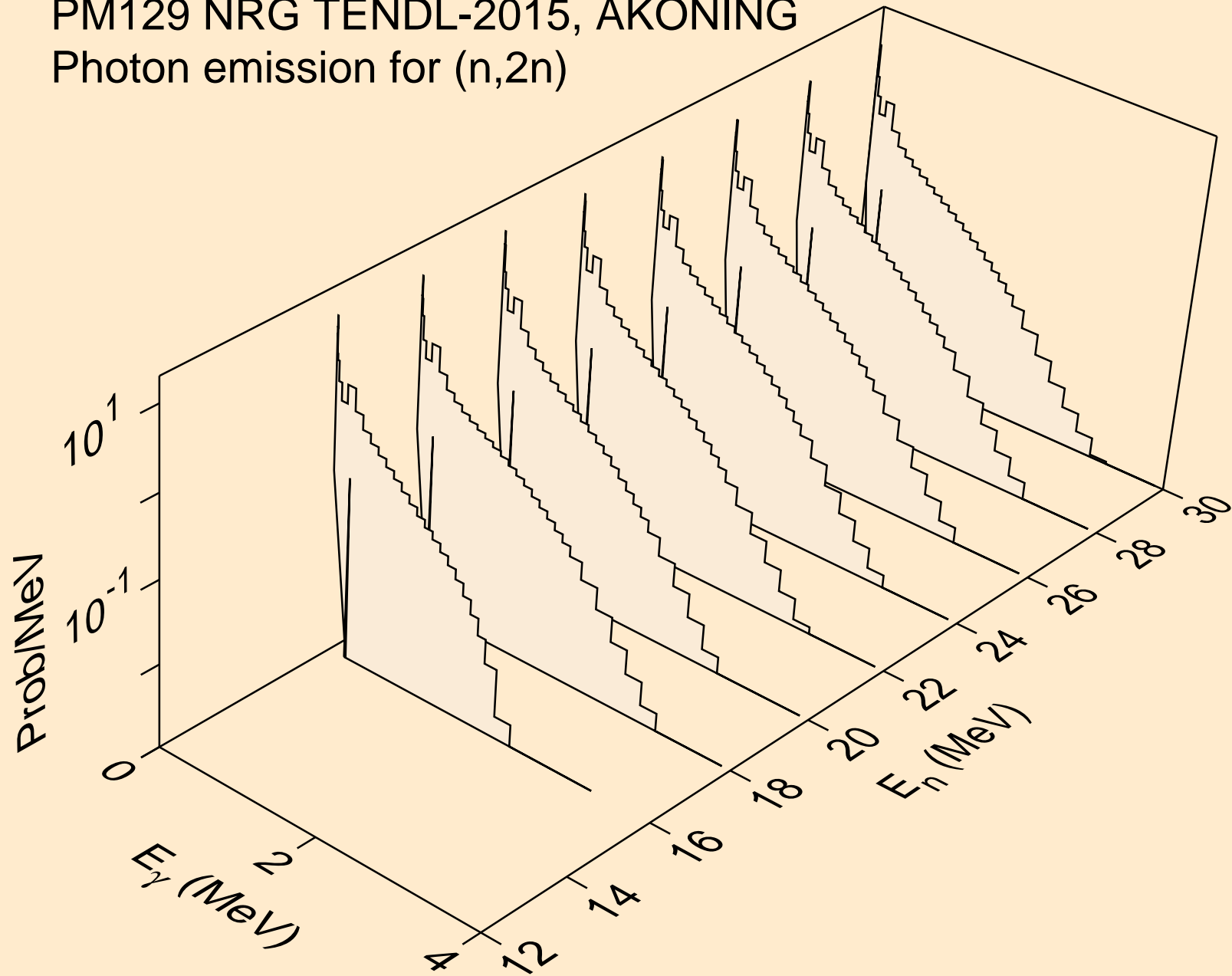
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



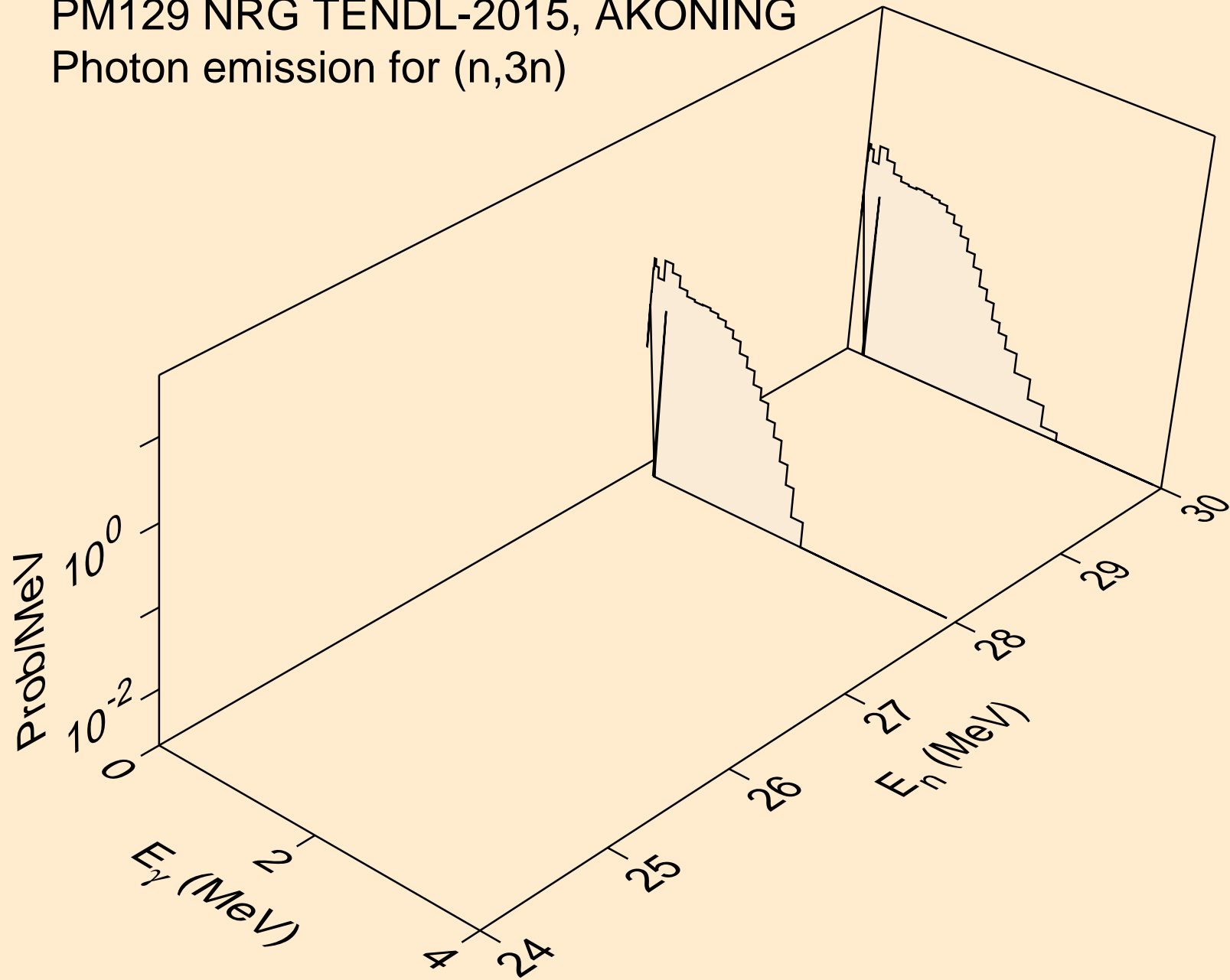
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



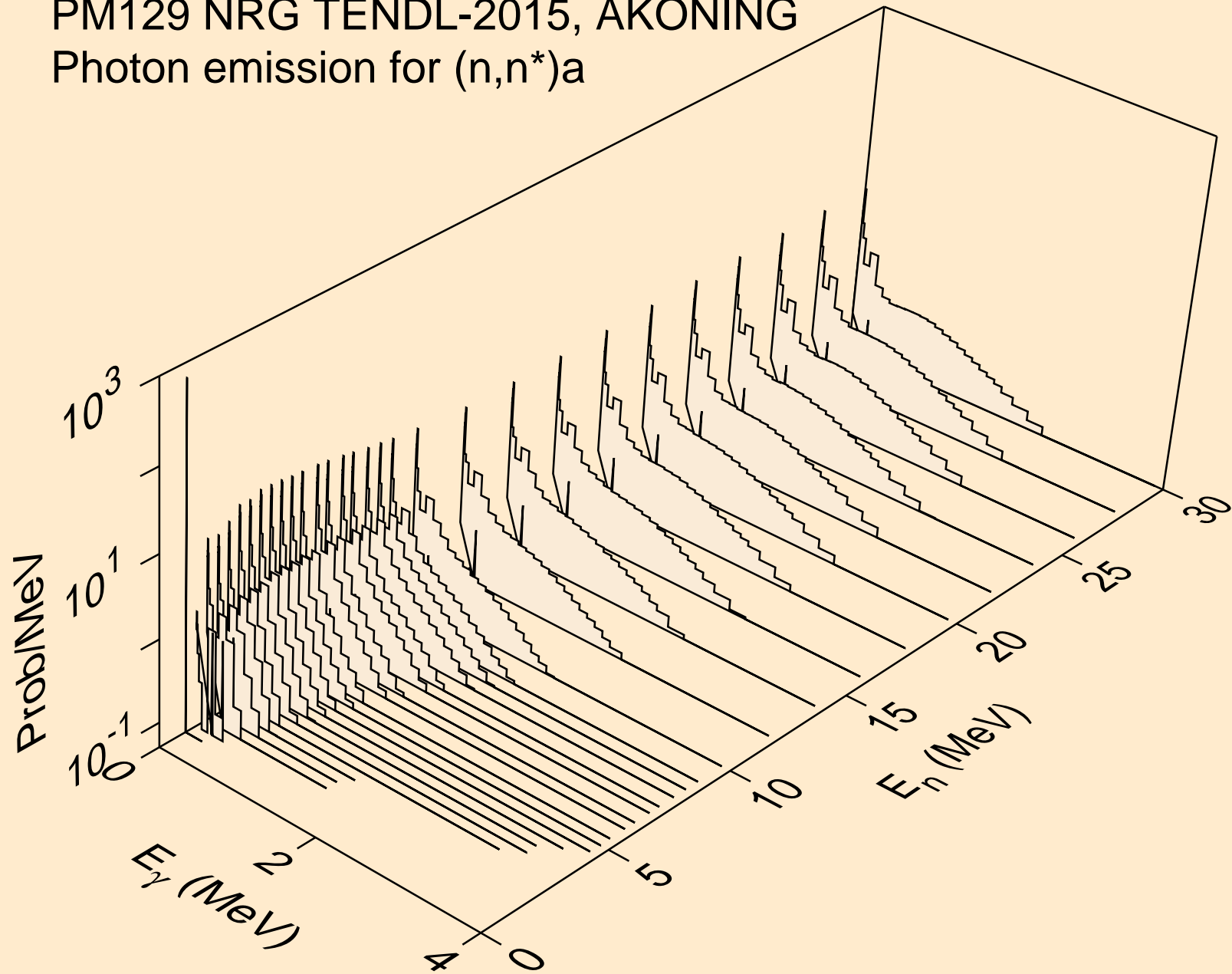
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



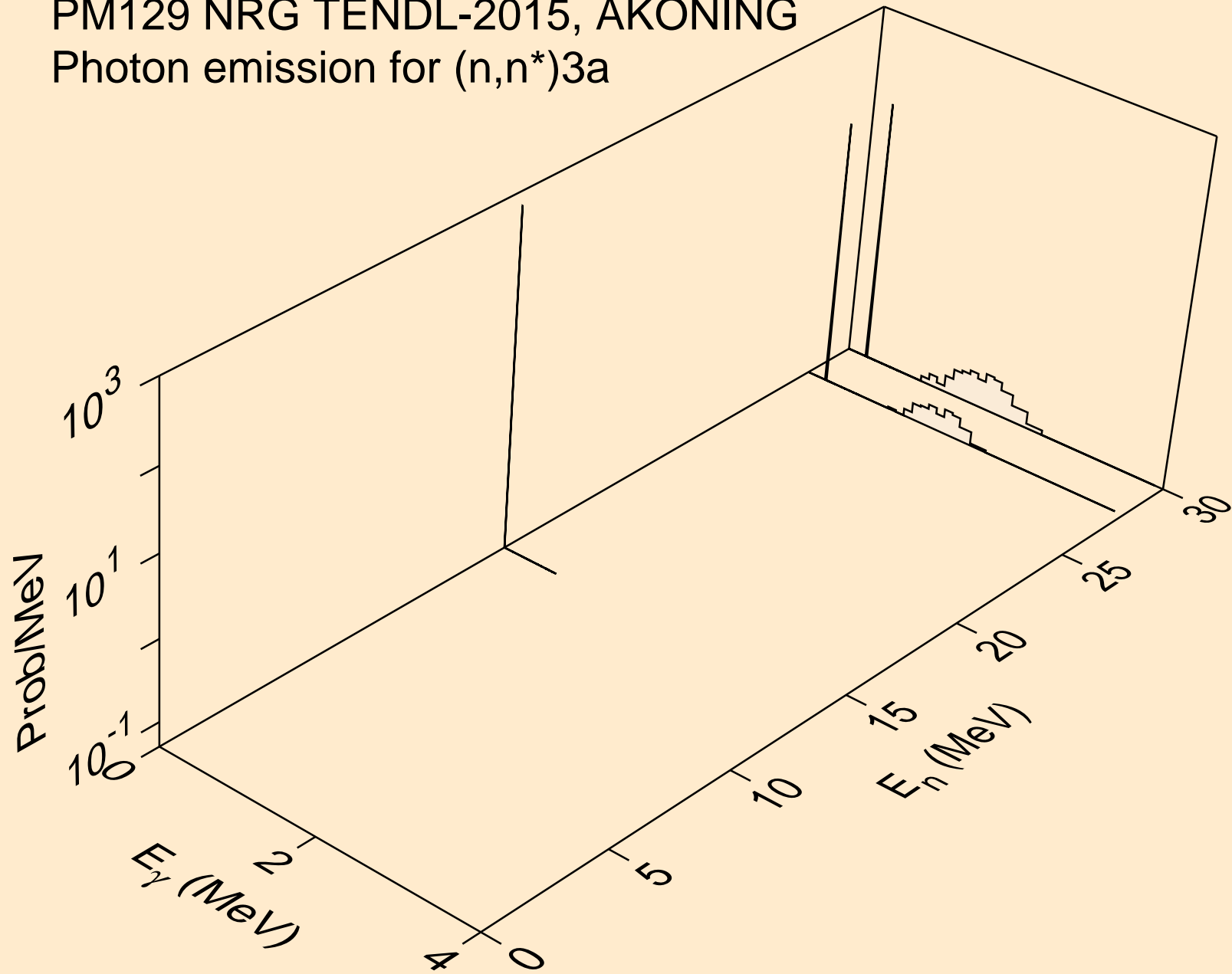
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



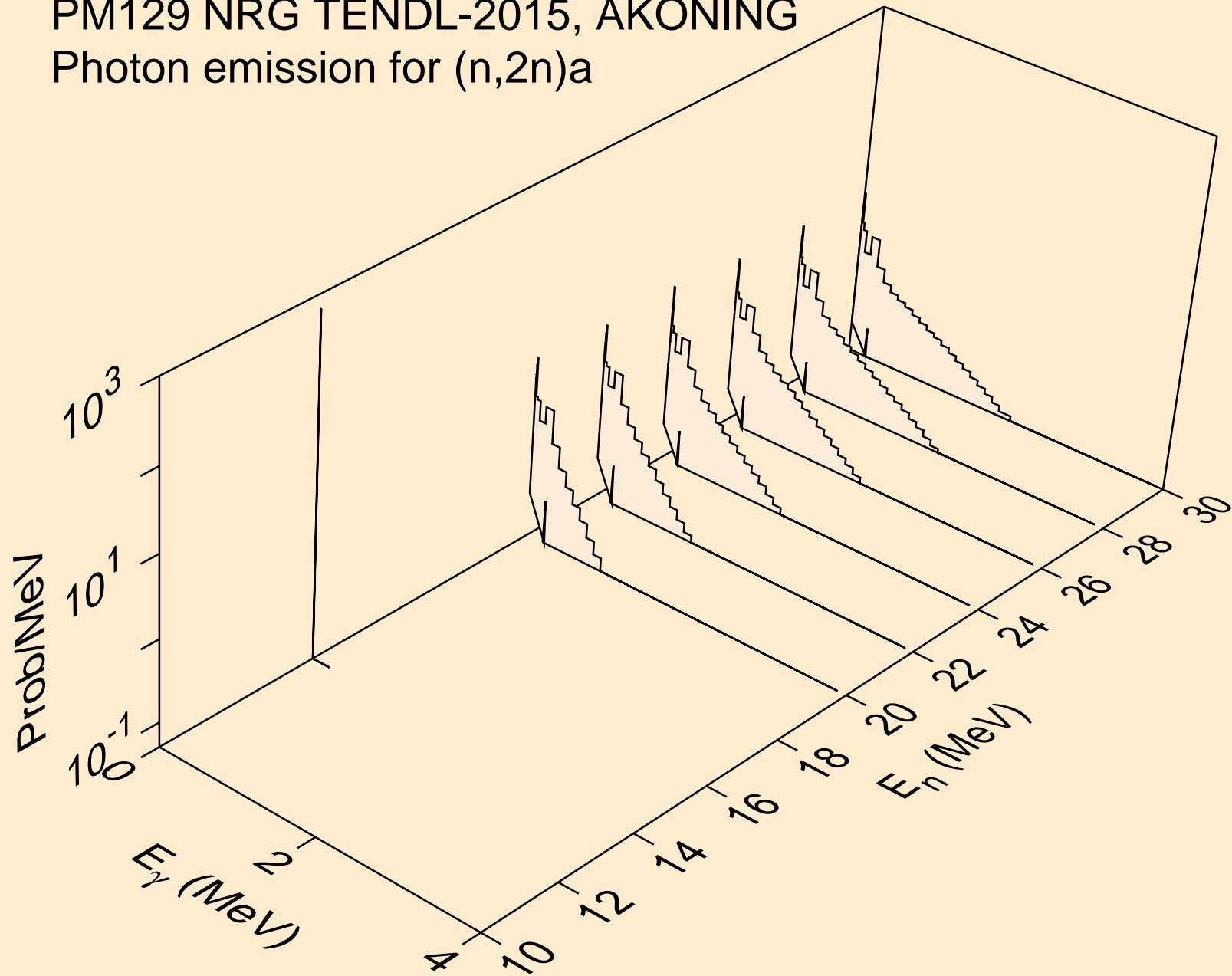
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



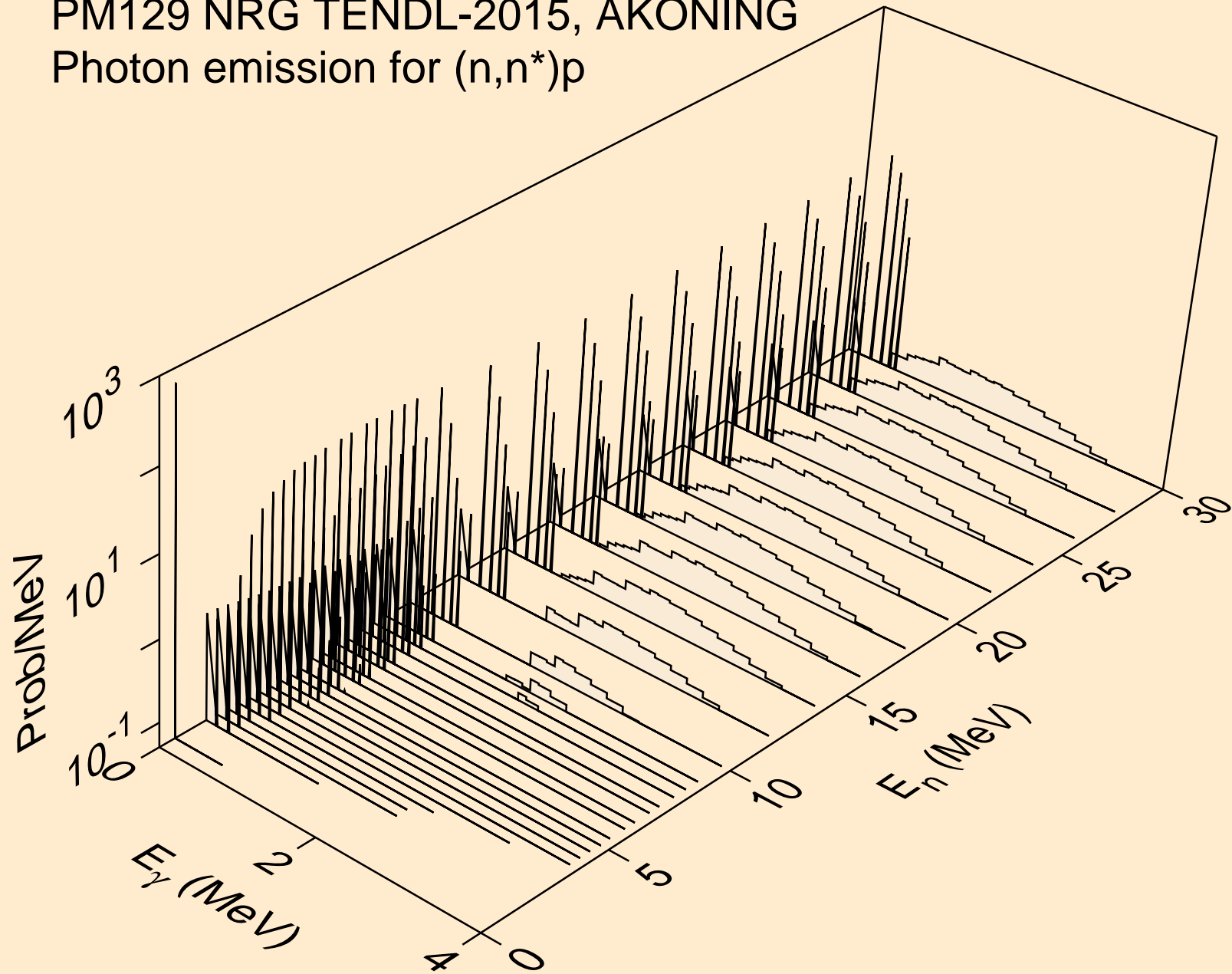
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

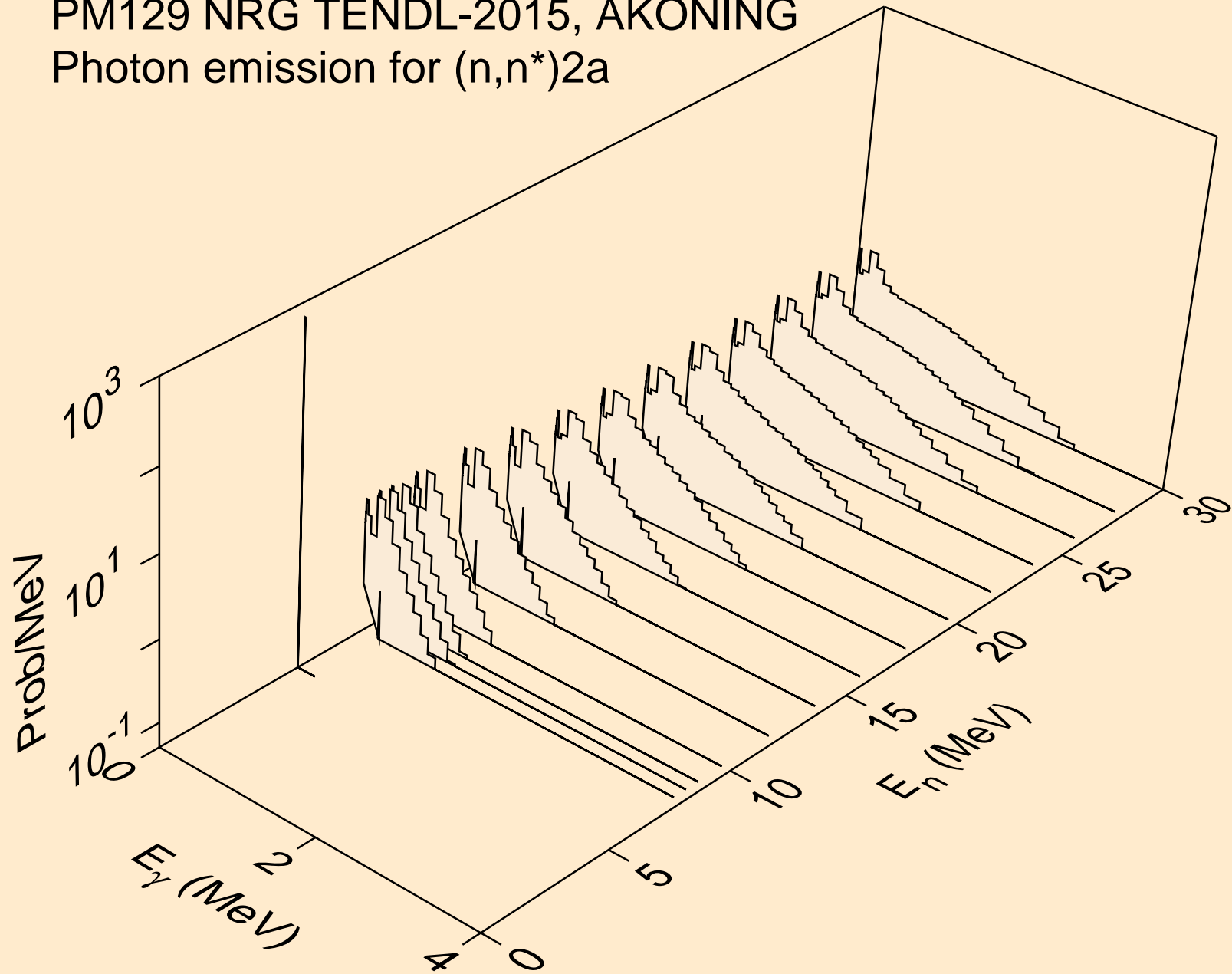


PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

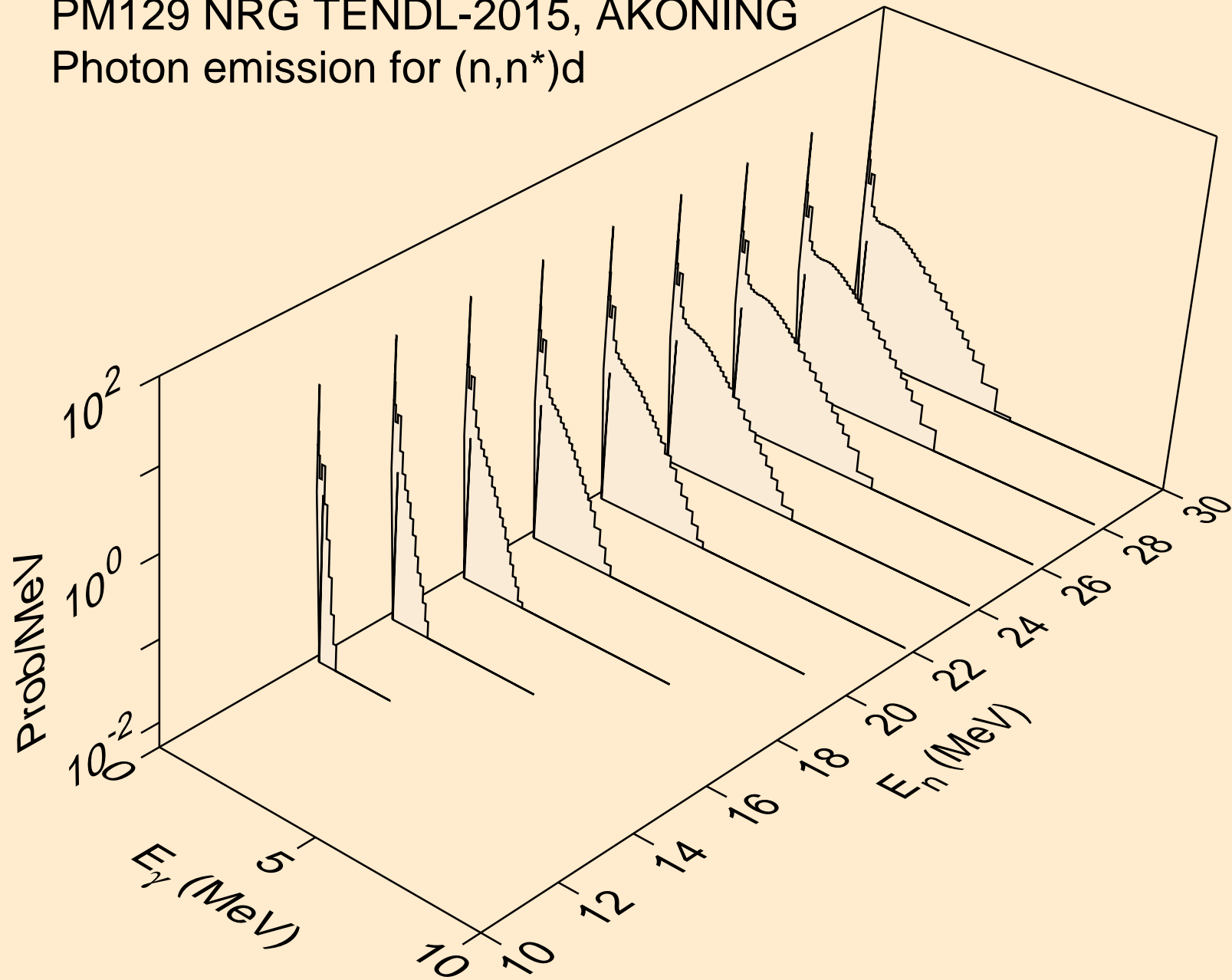




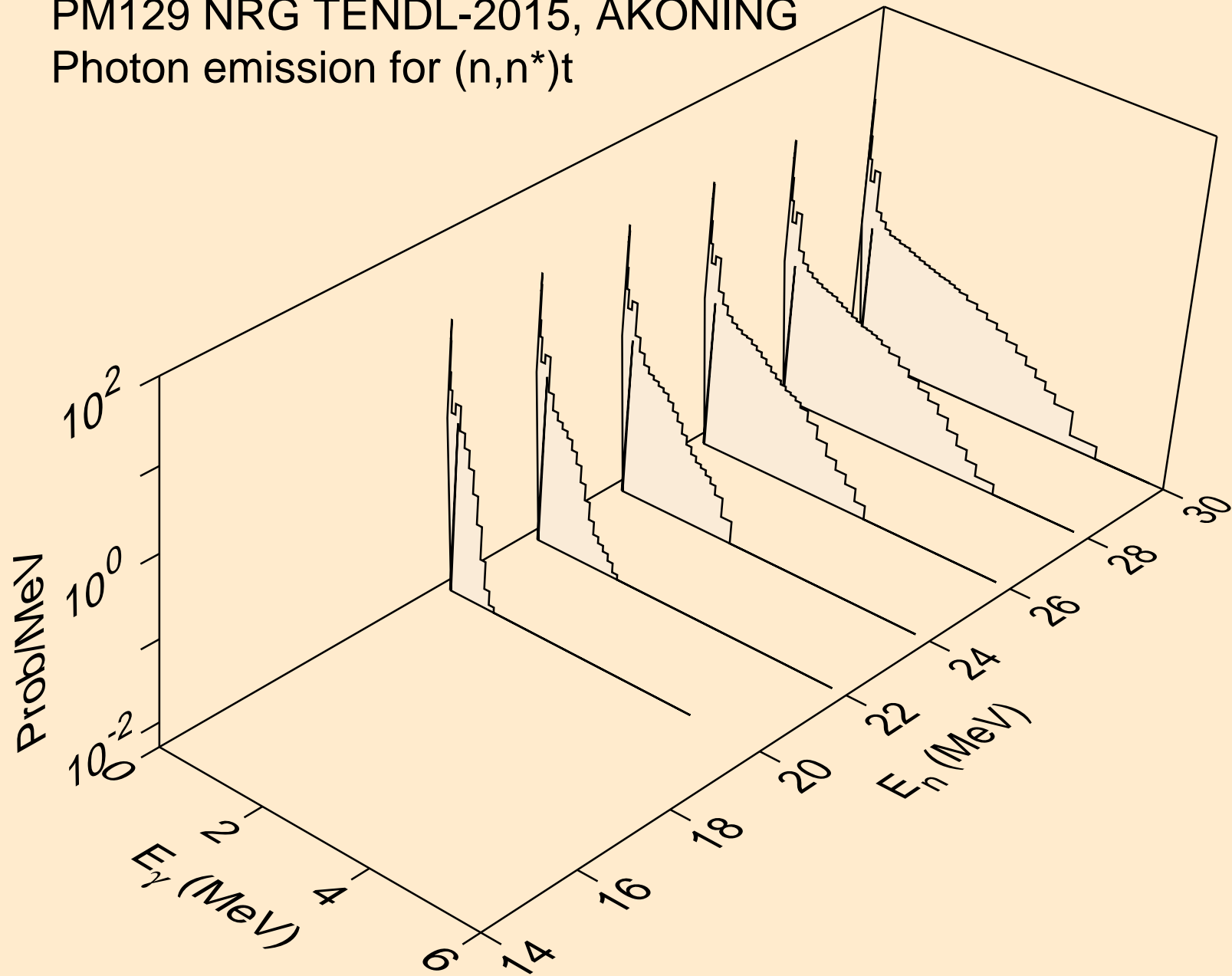
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



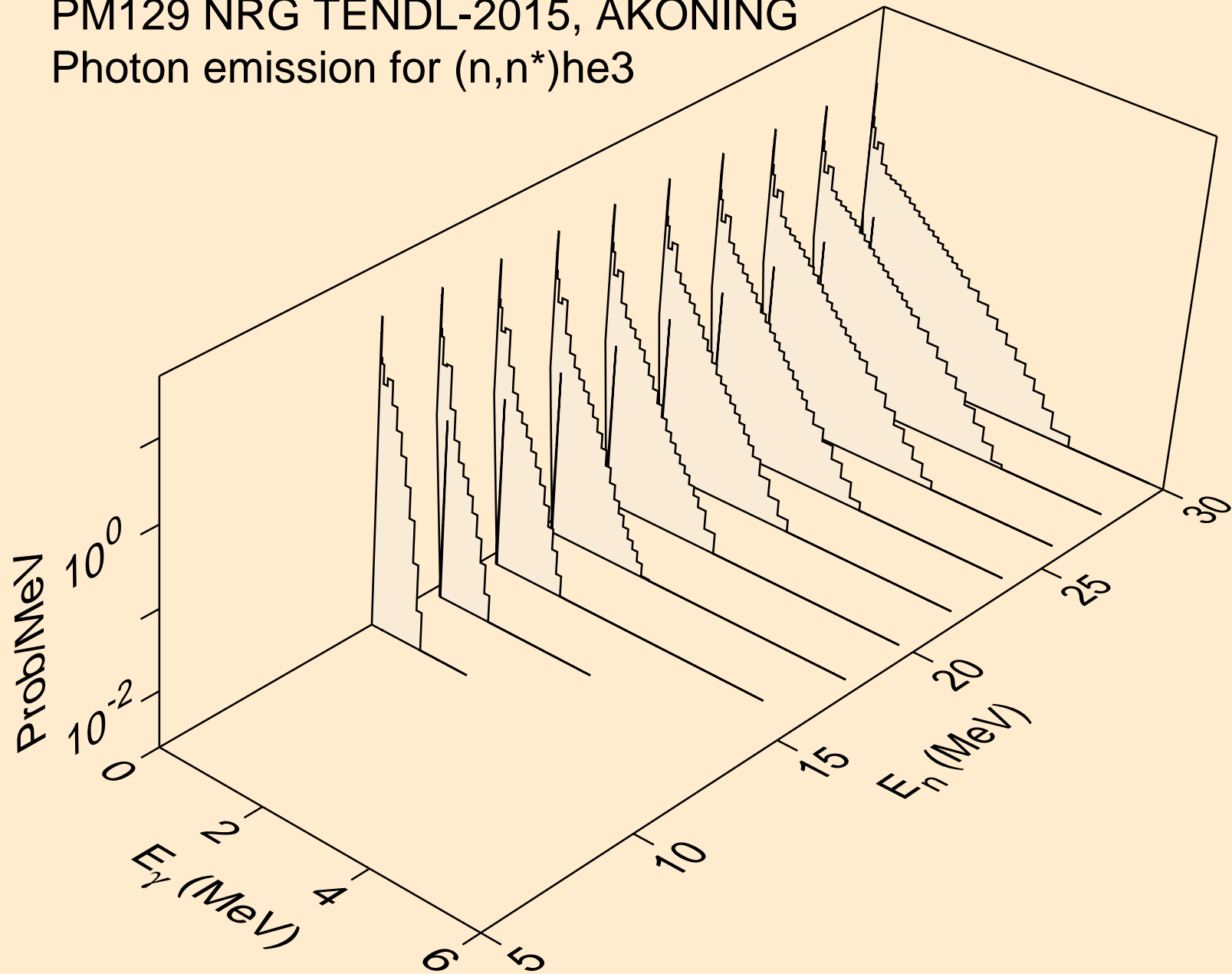
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



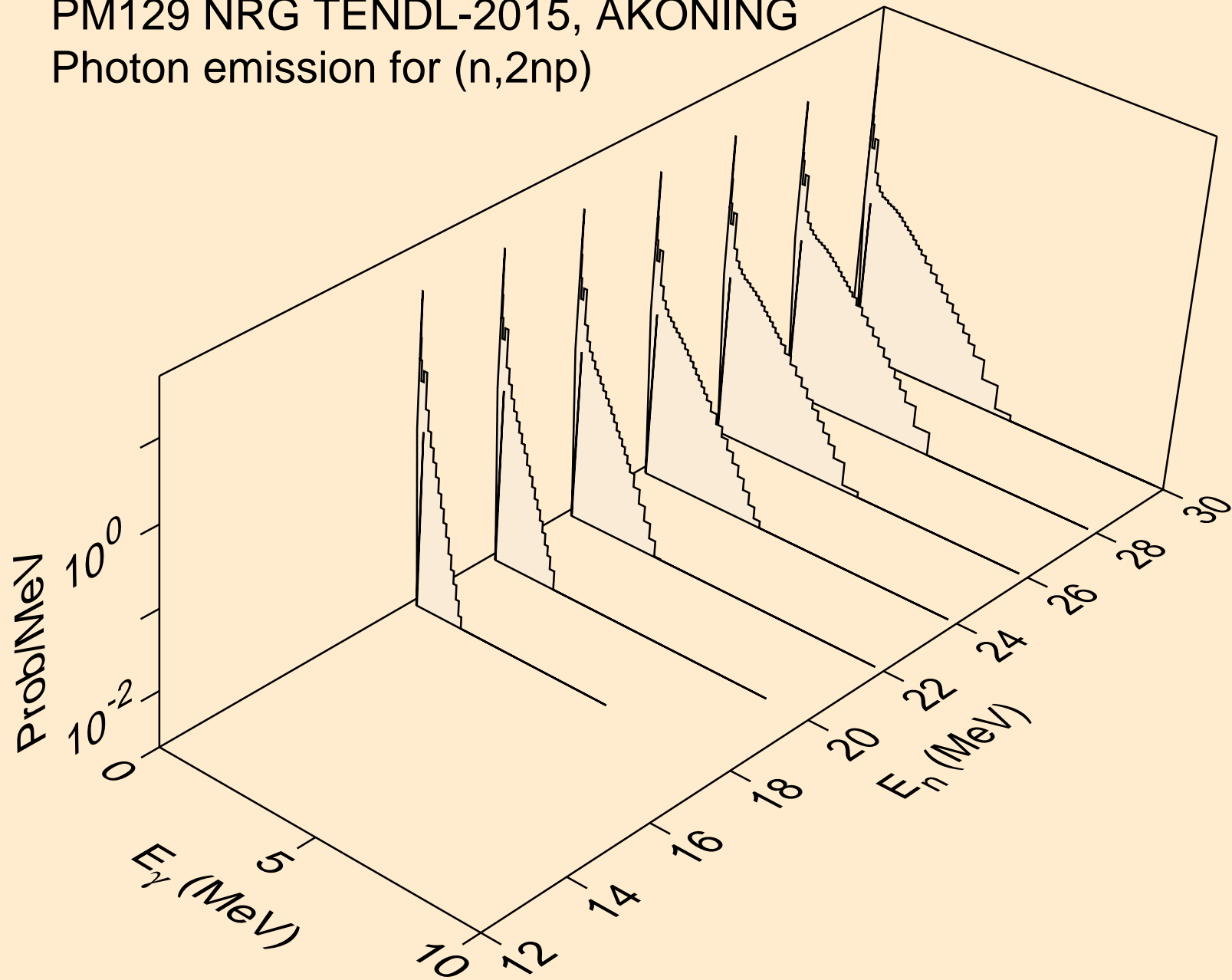
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



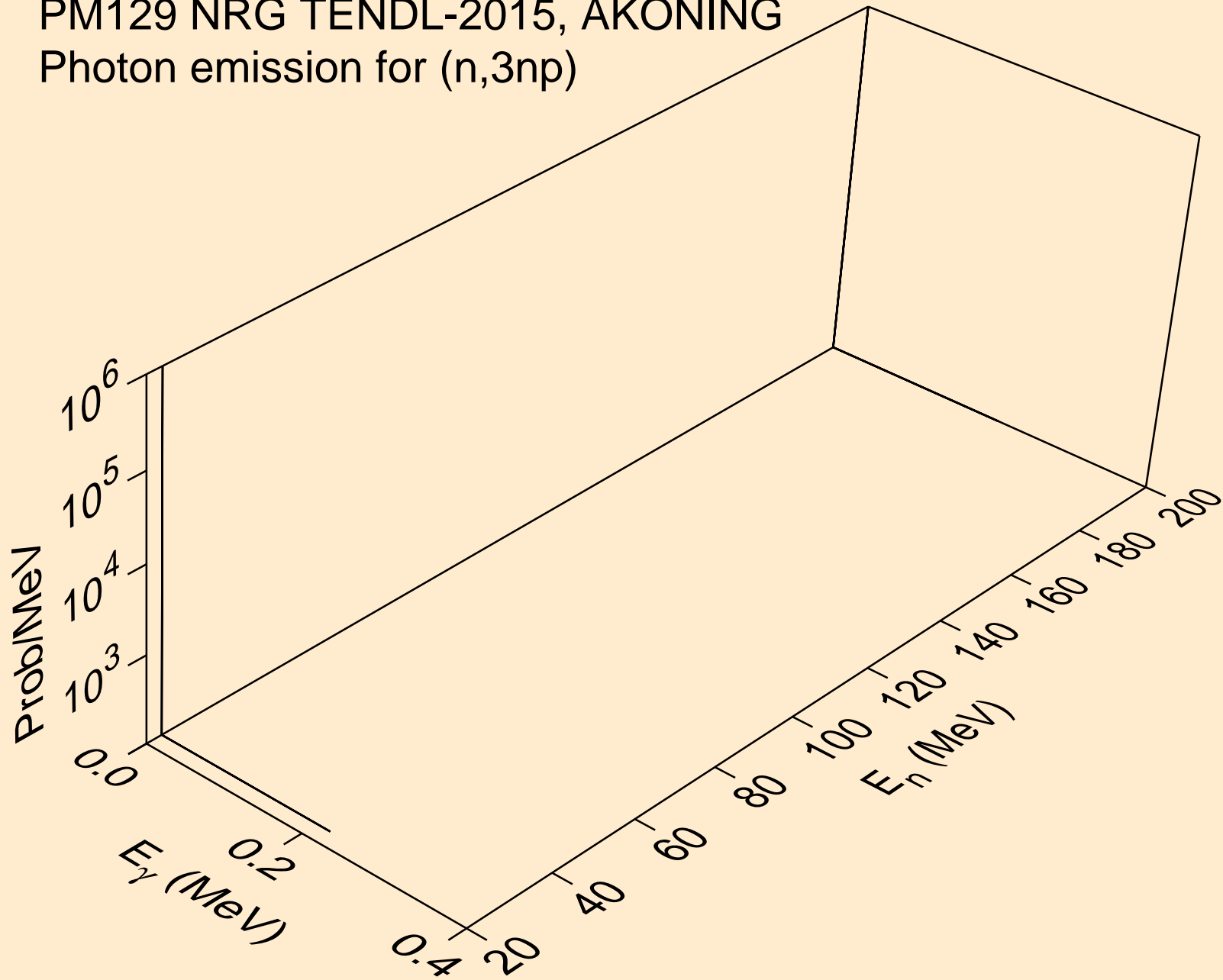
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



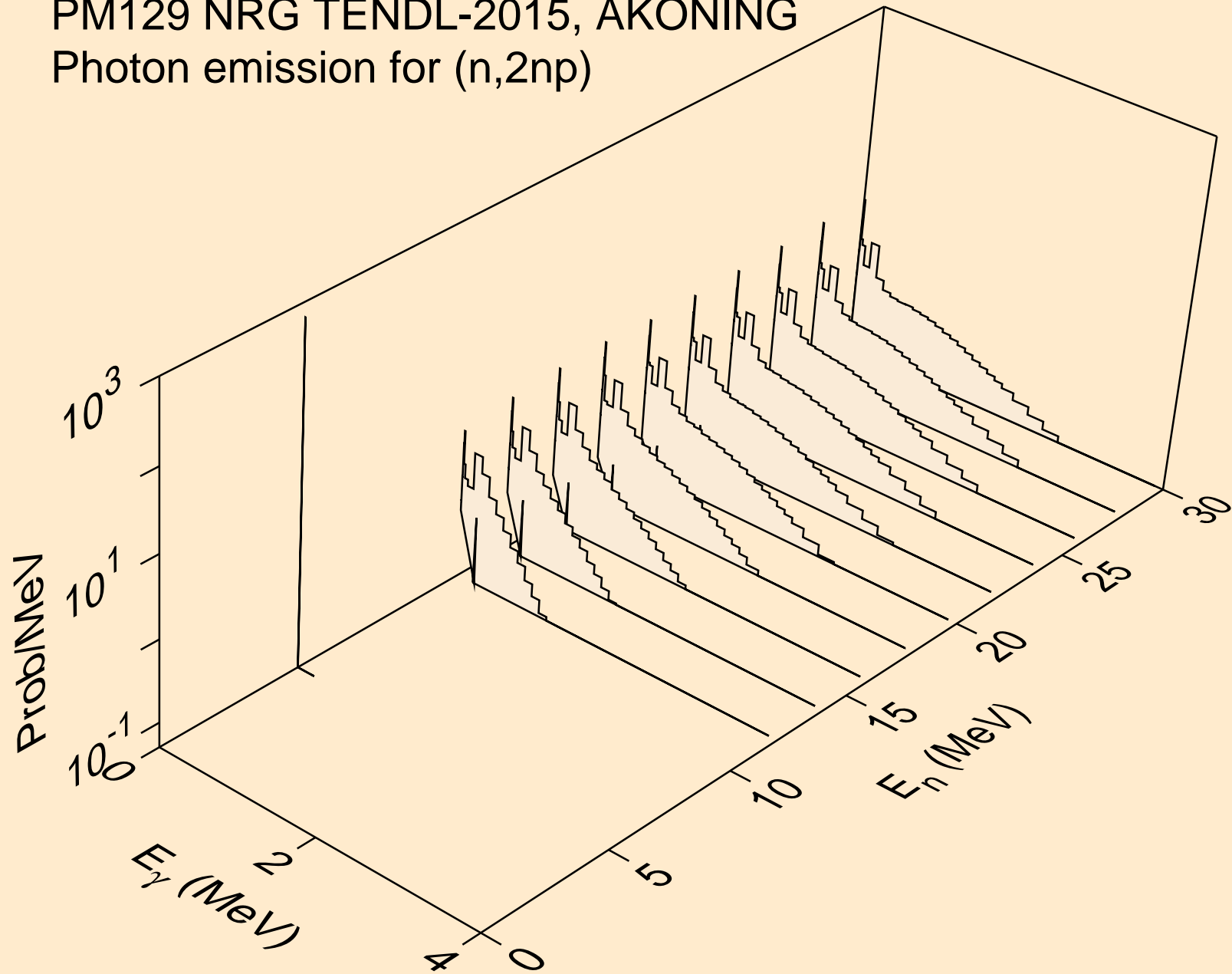
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



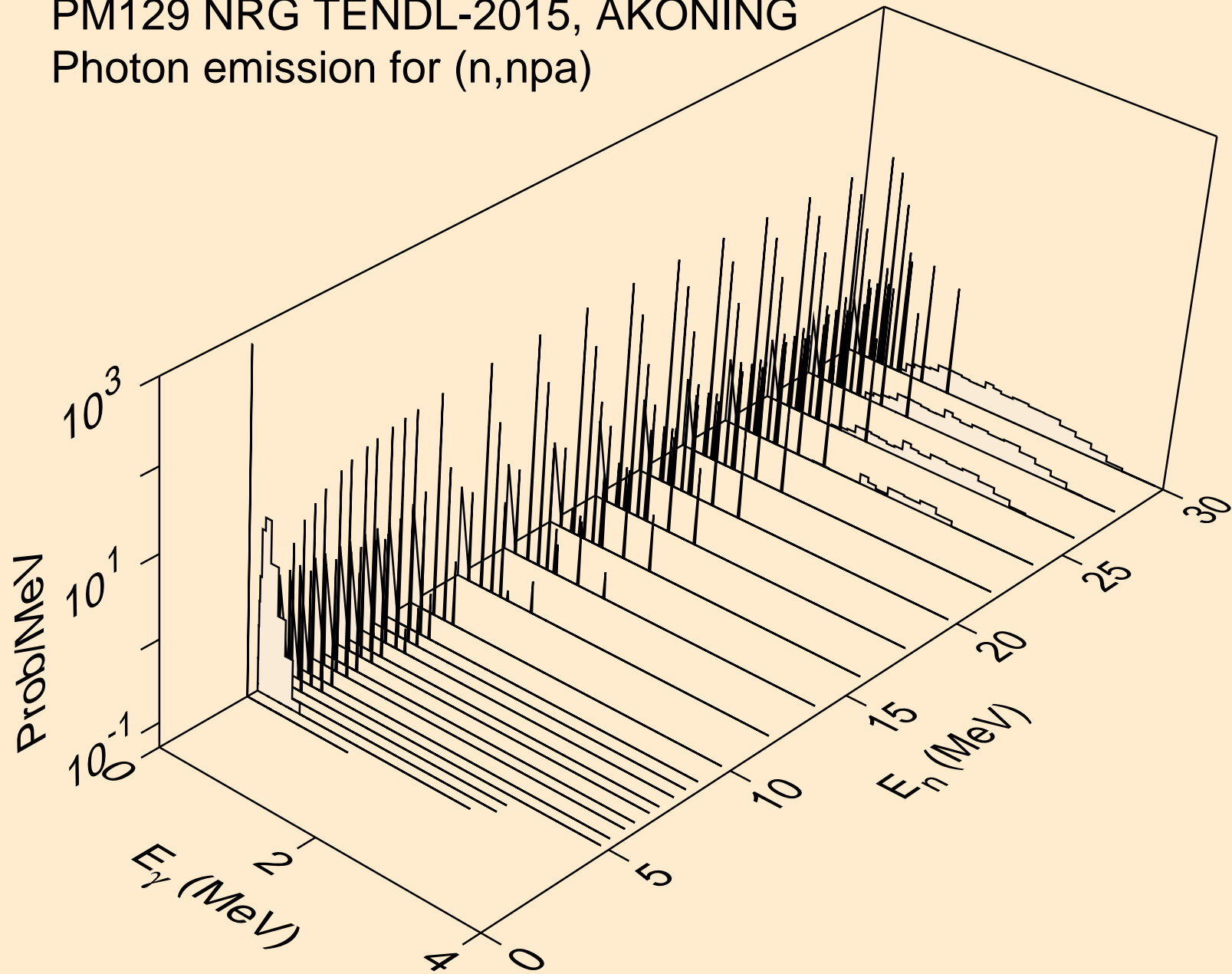
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

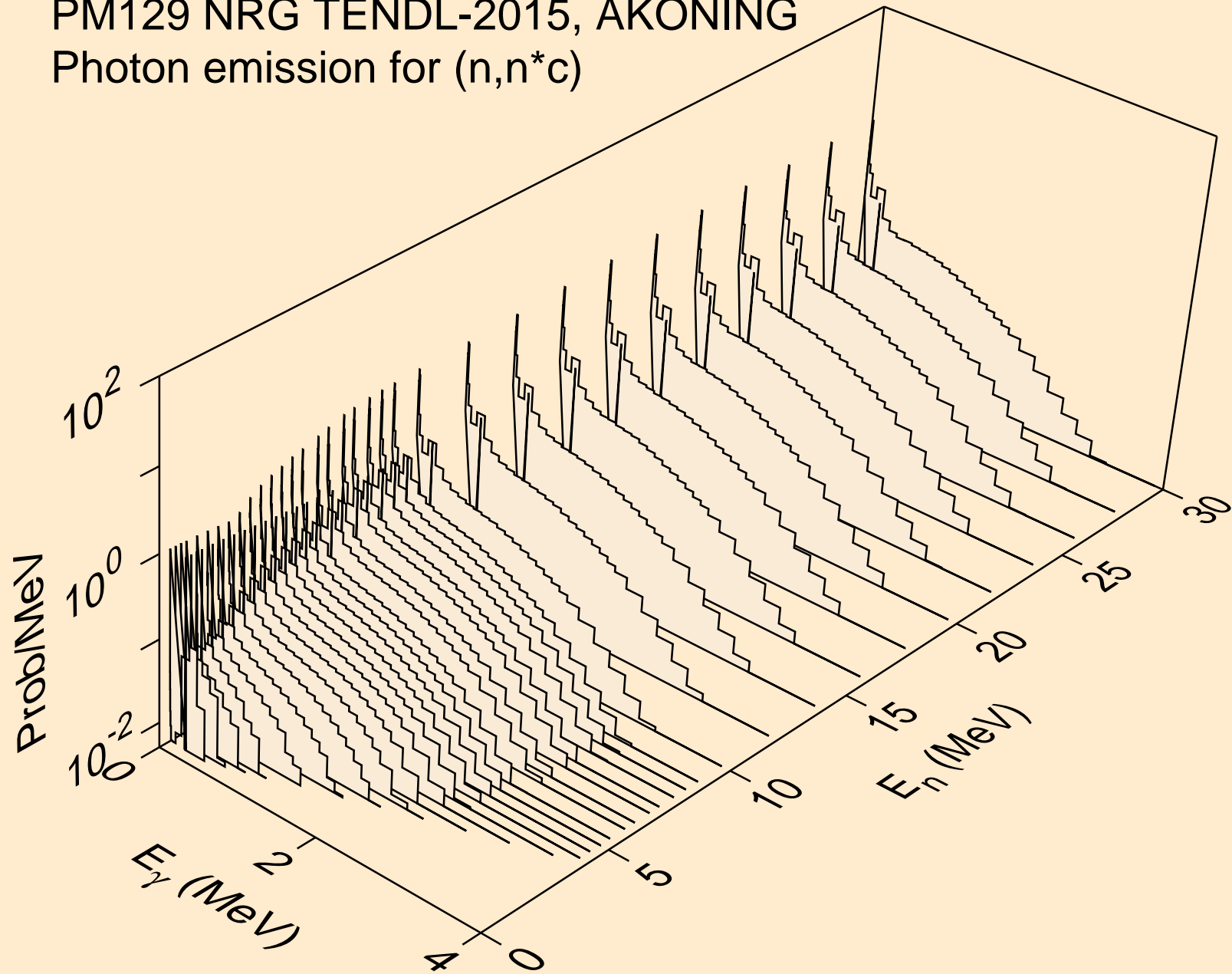


PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

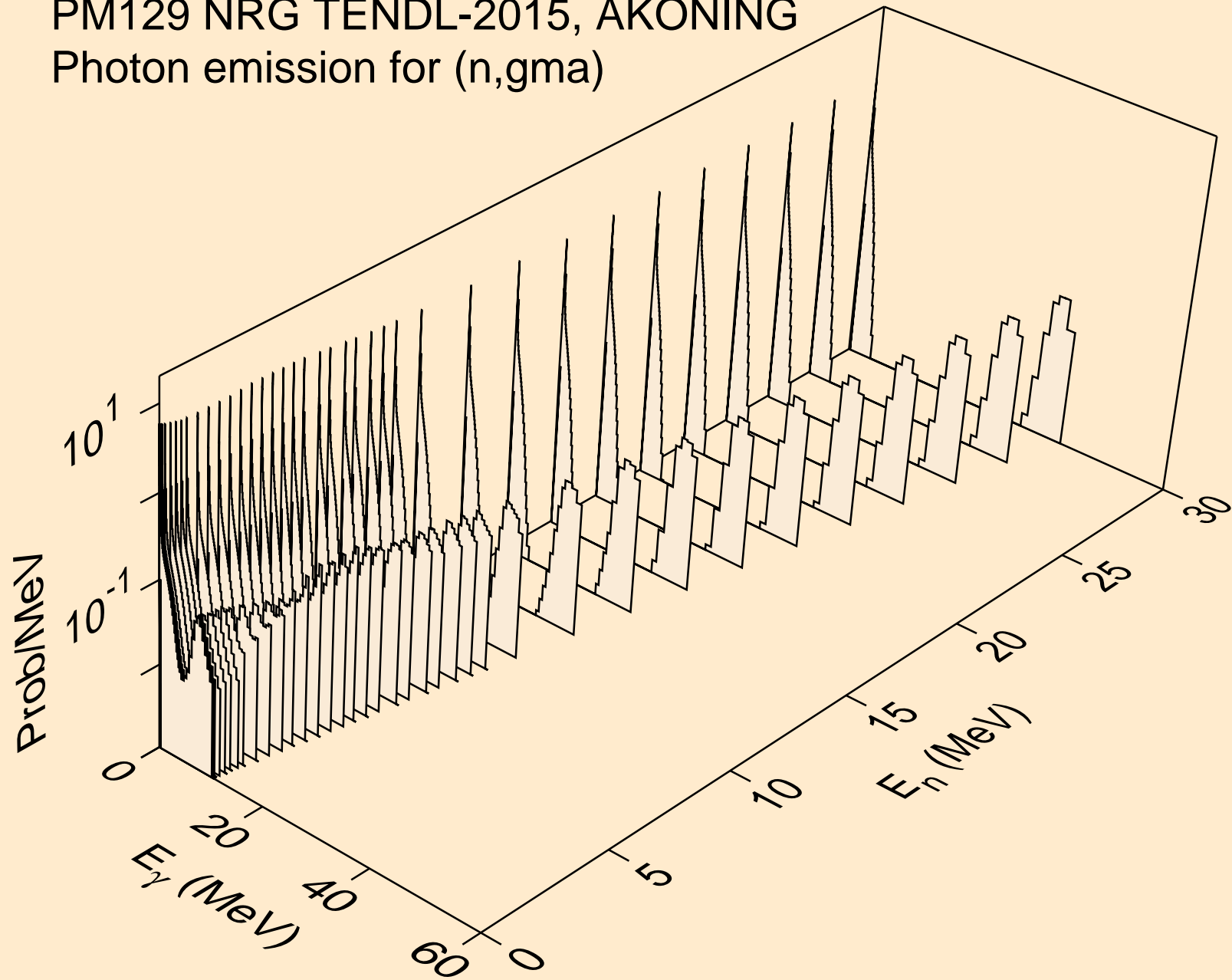




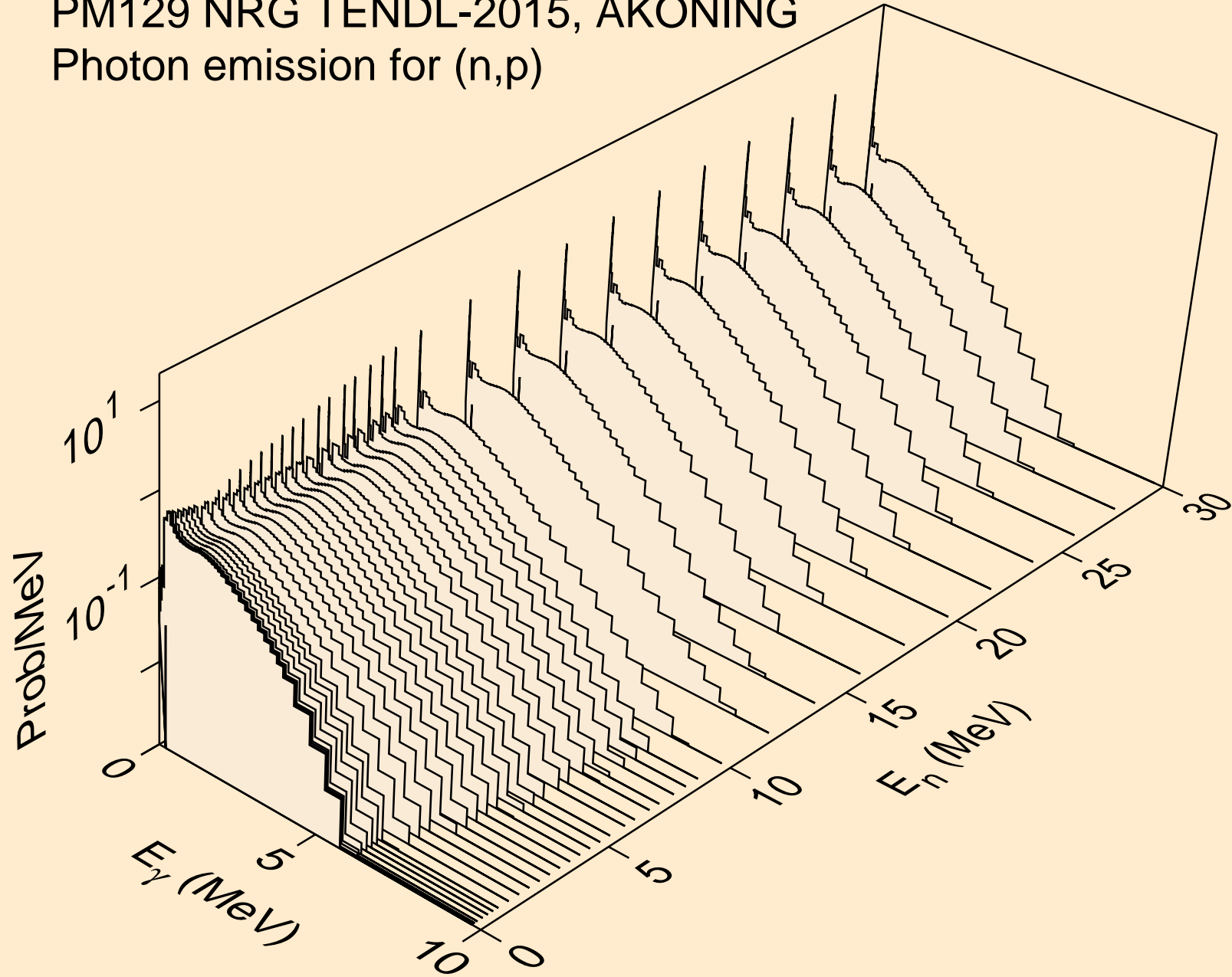
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



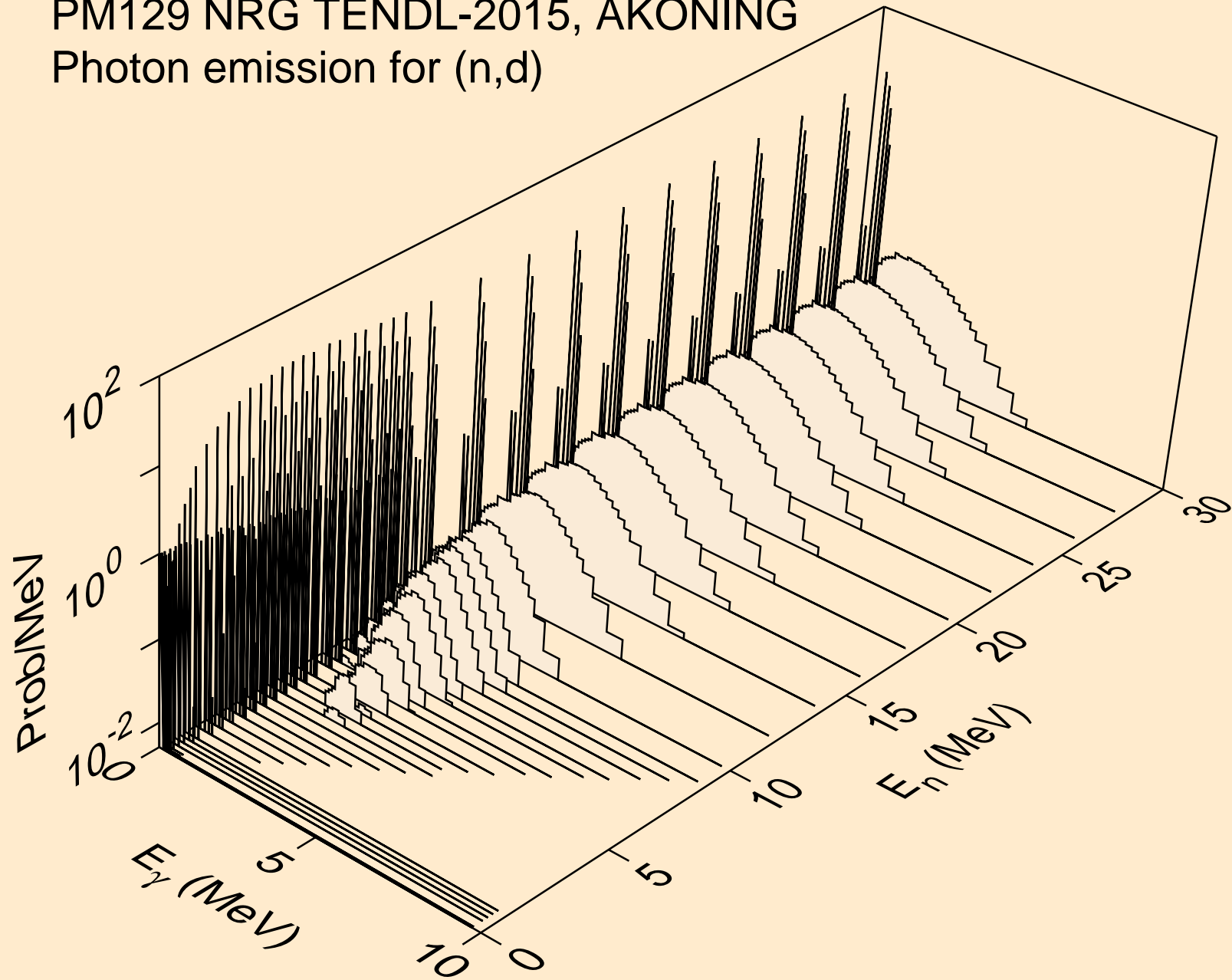
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



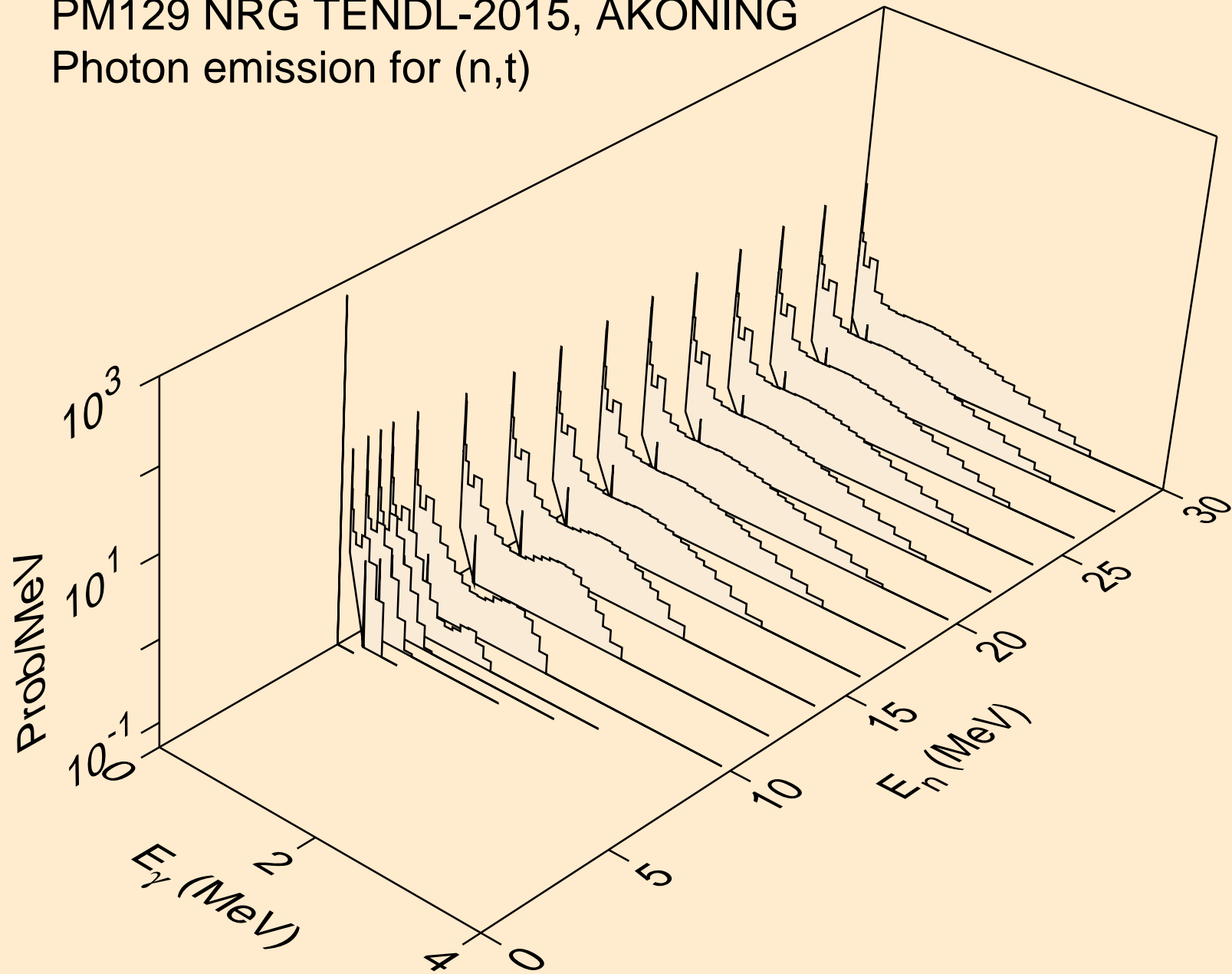
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



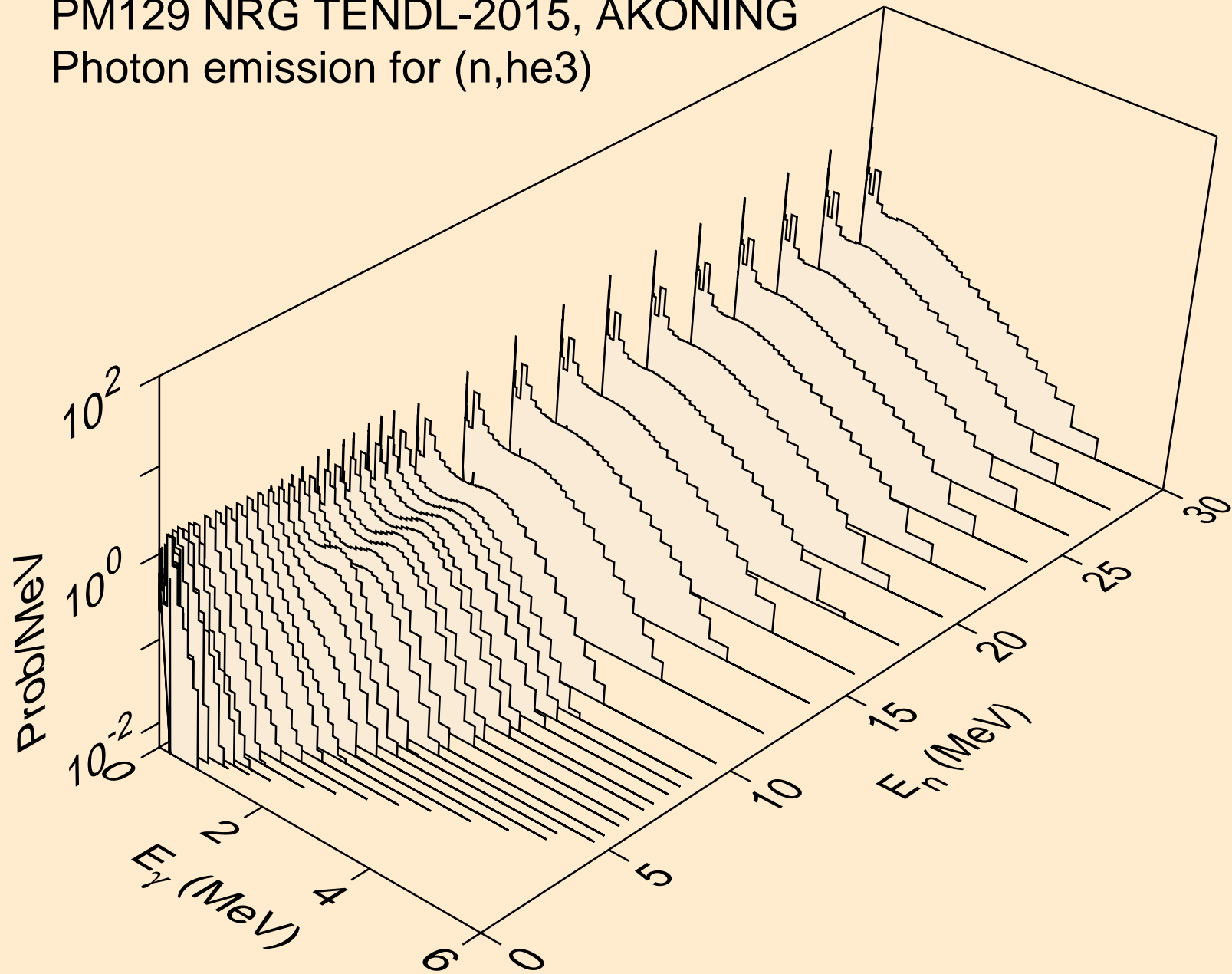
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



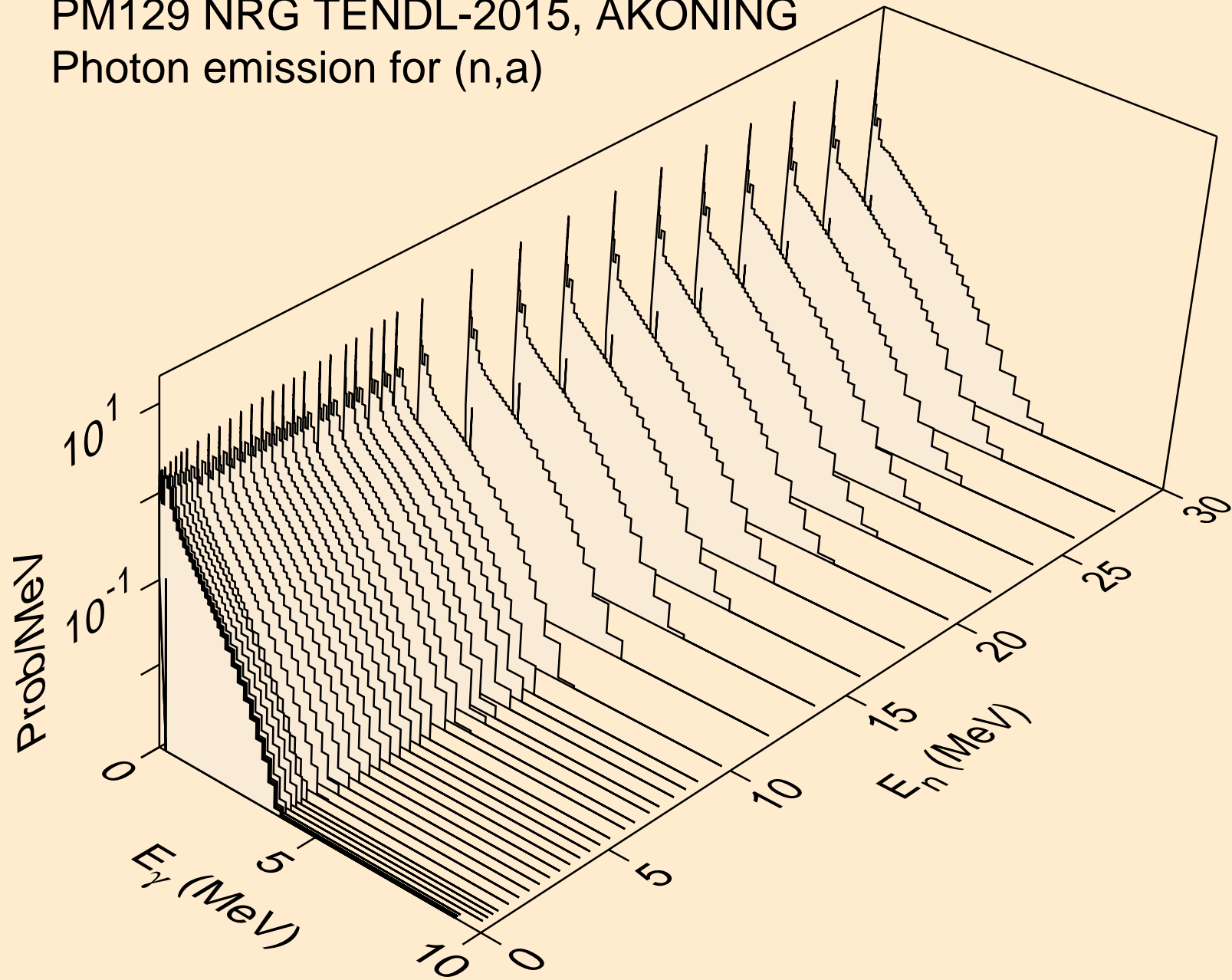
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



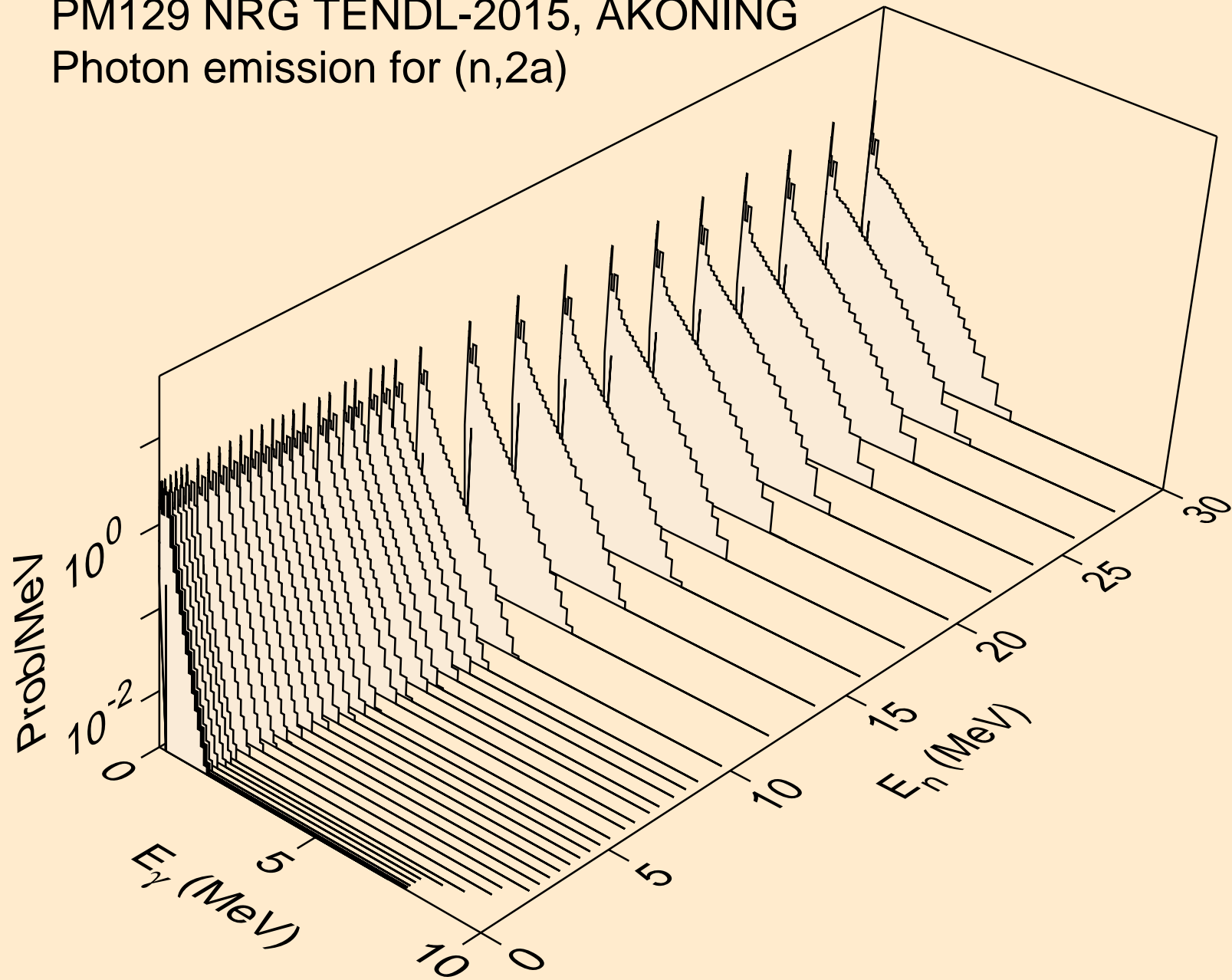
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

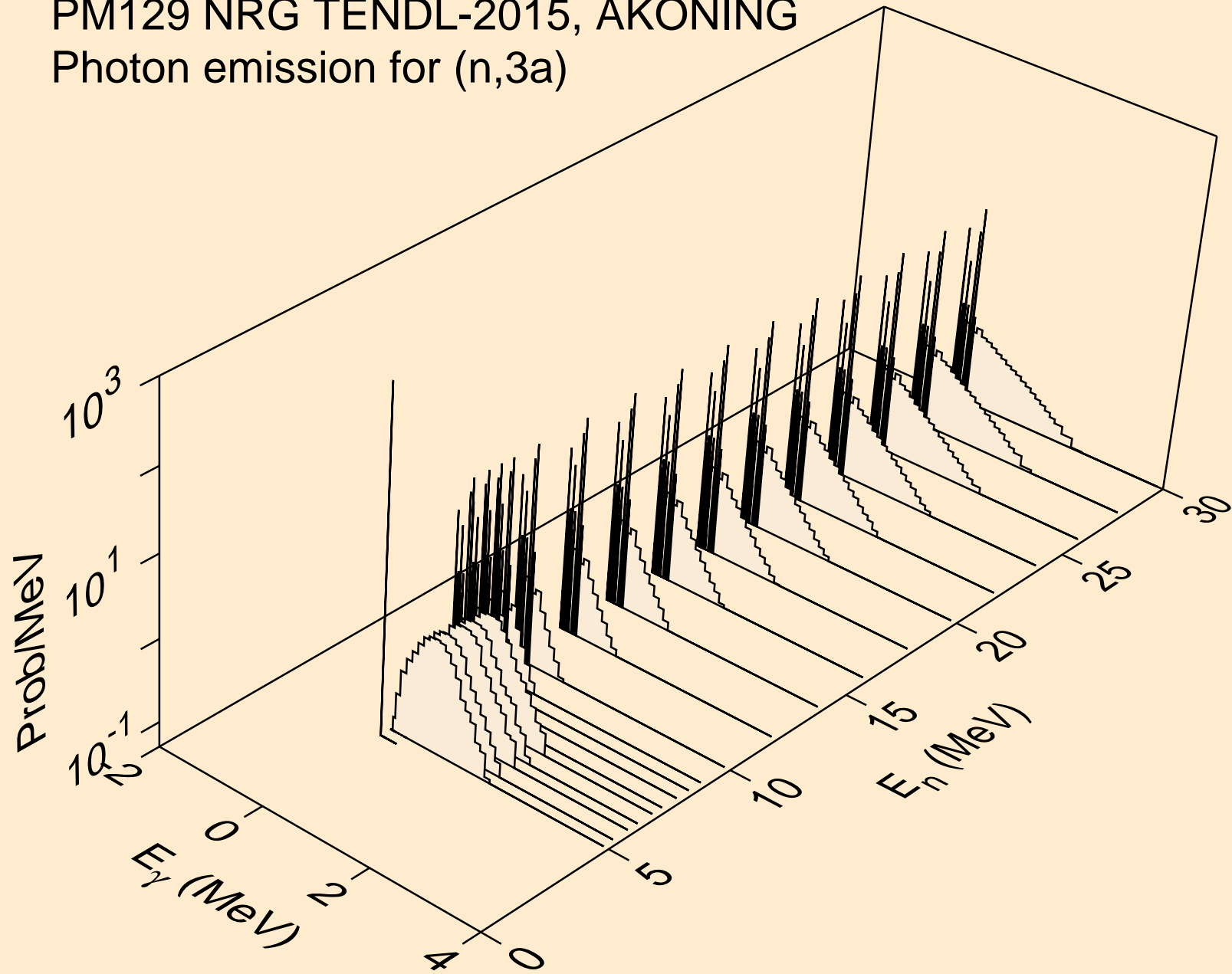


PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

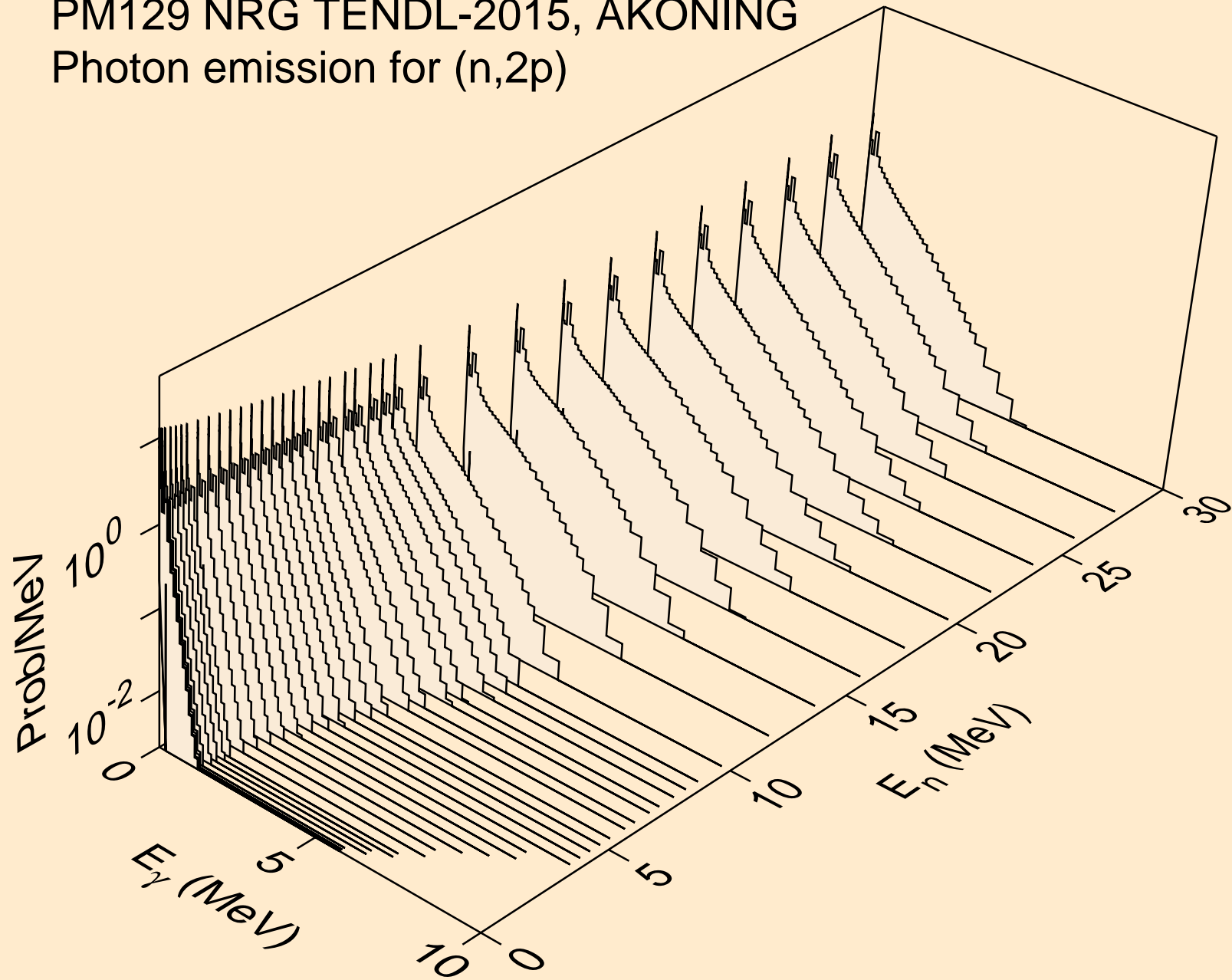




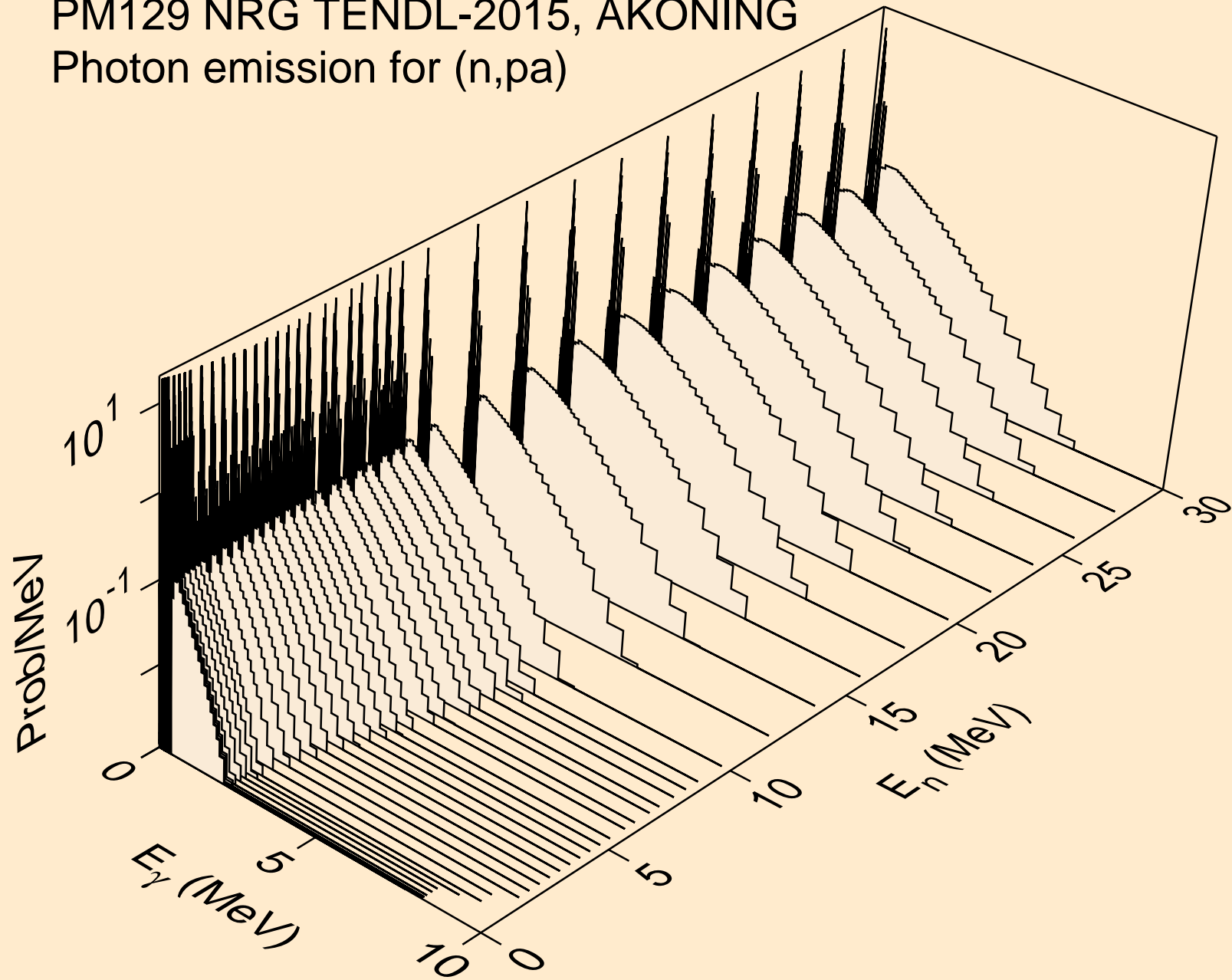
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



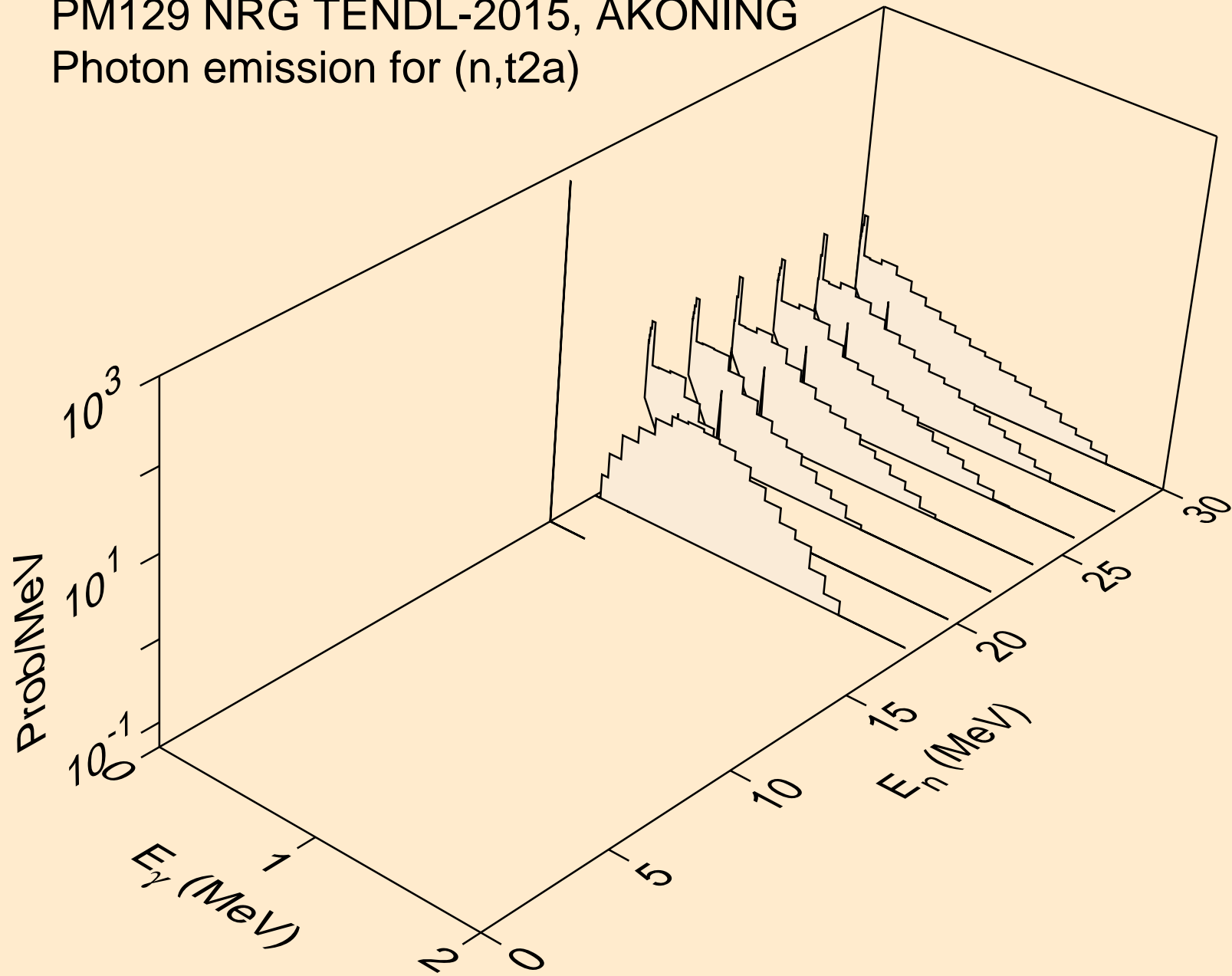
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



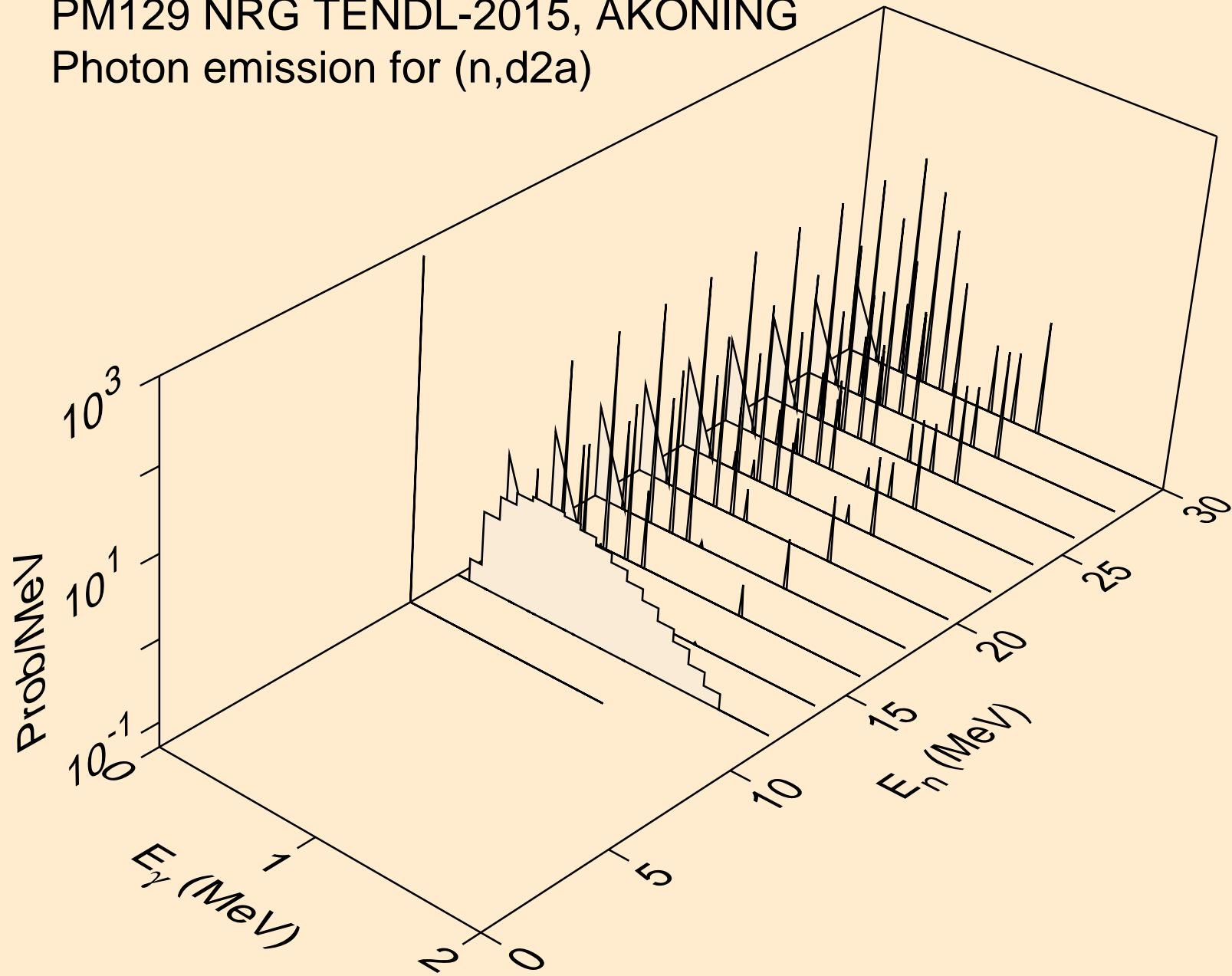
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



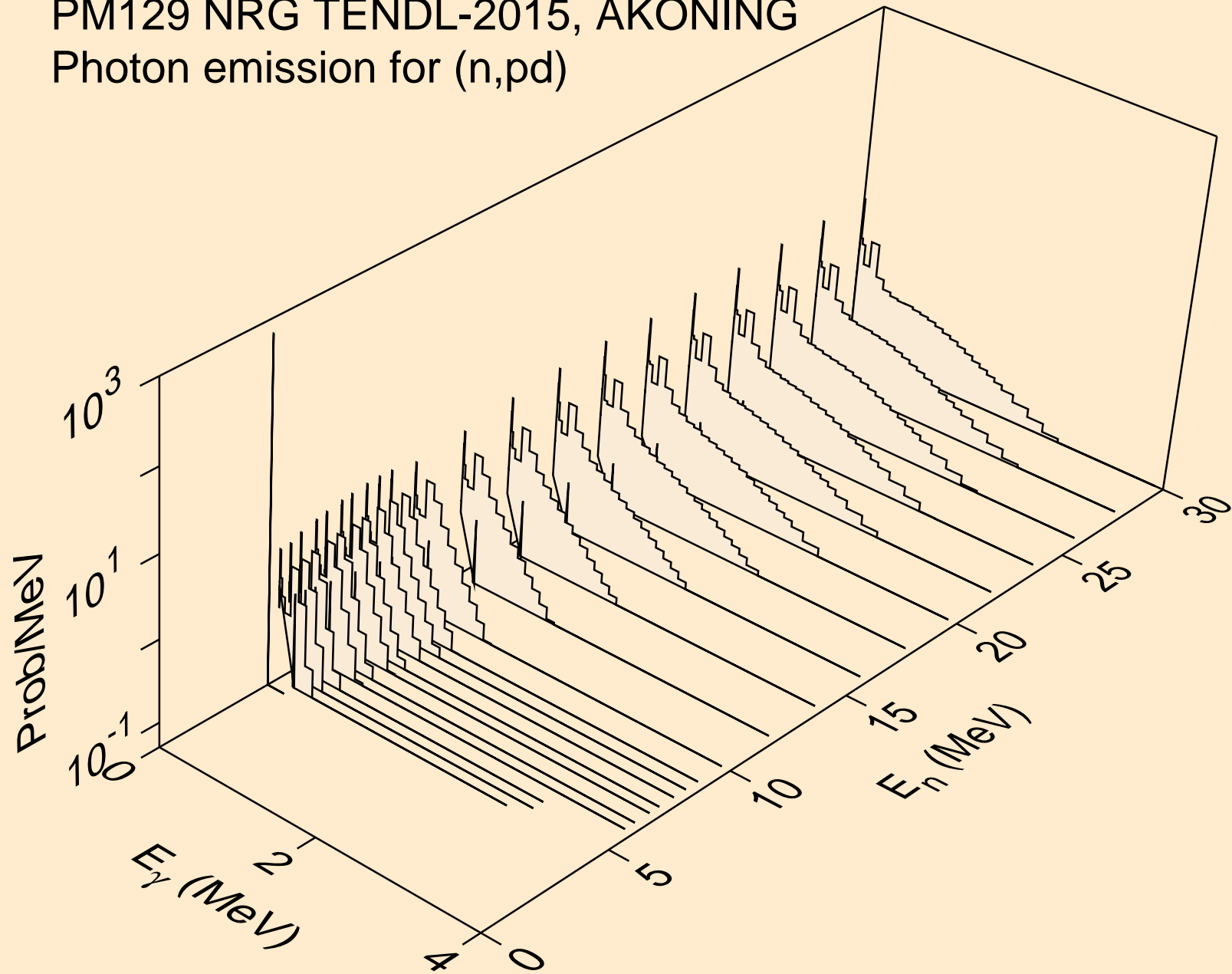
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



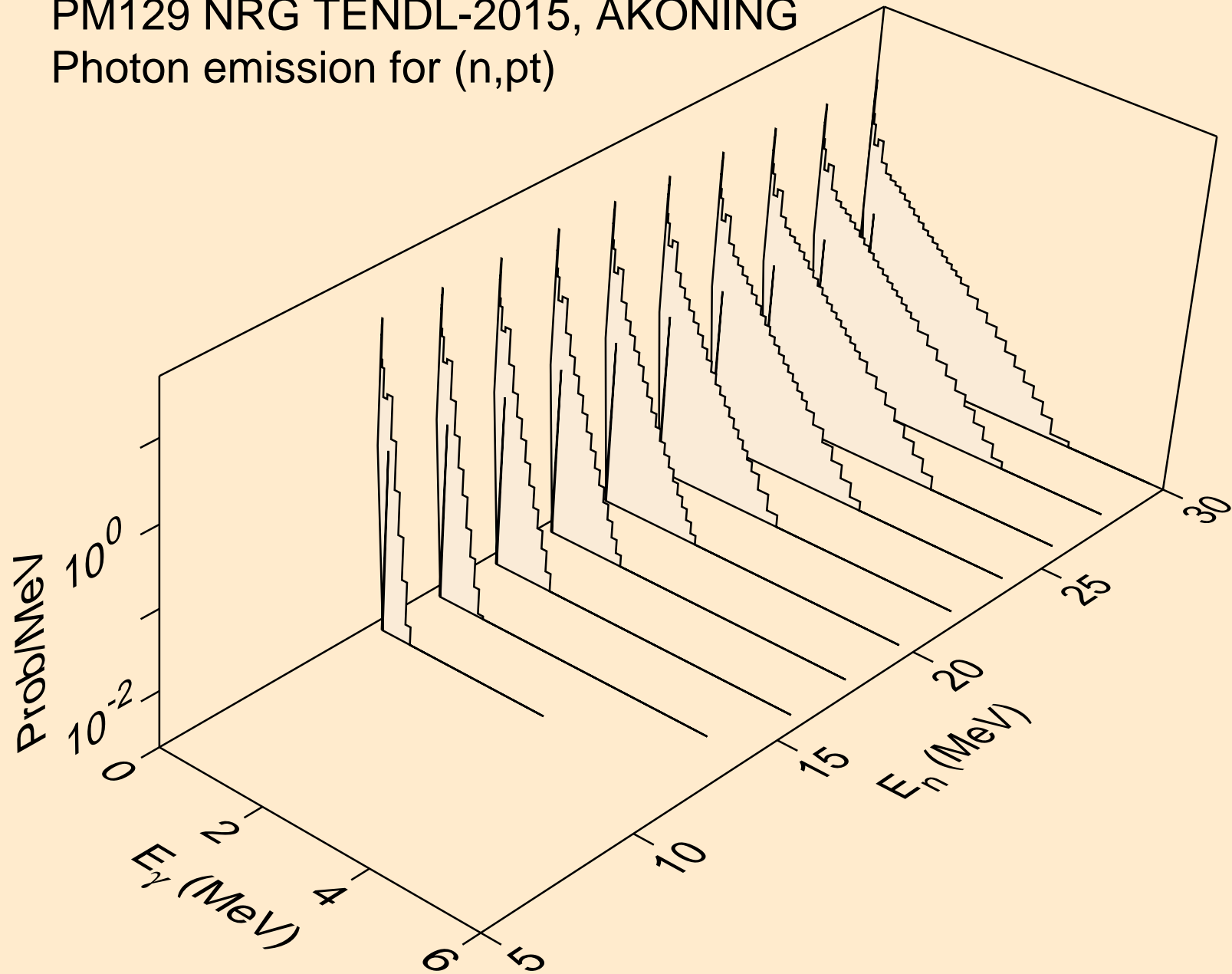
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



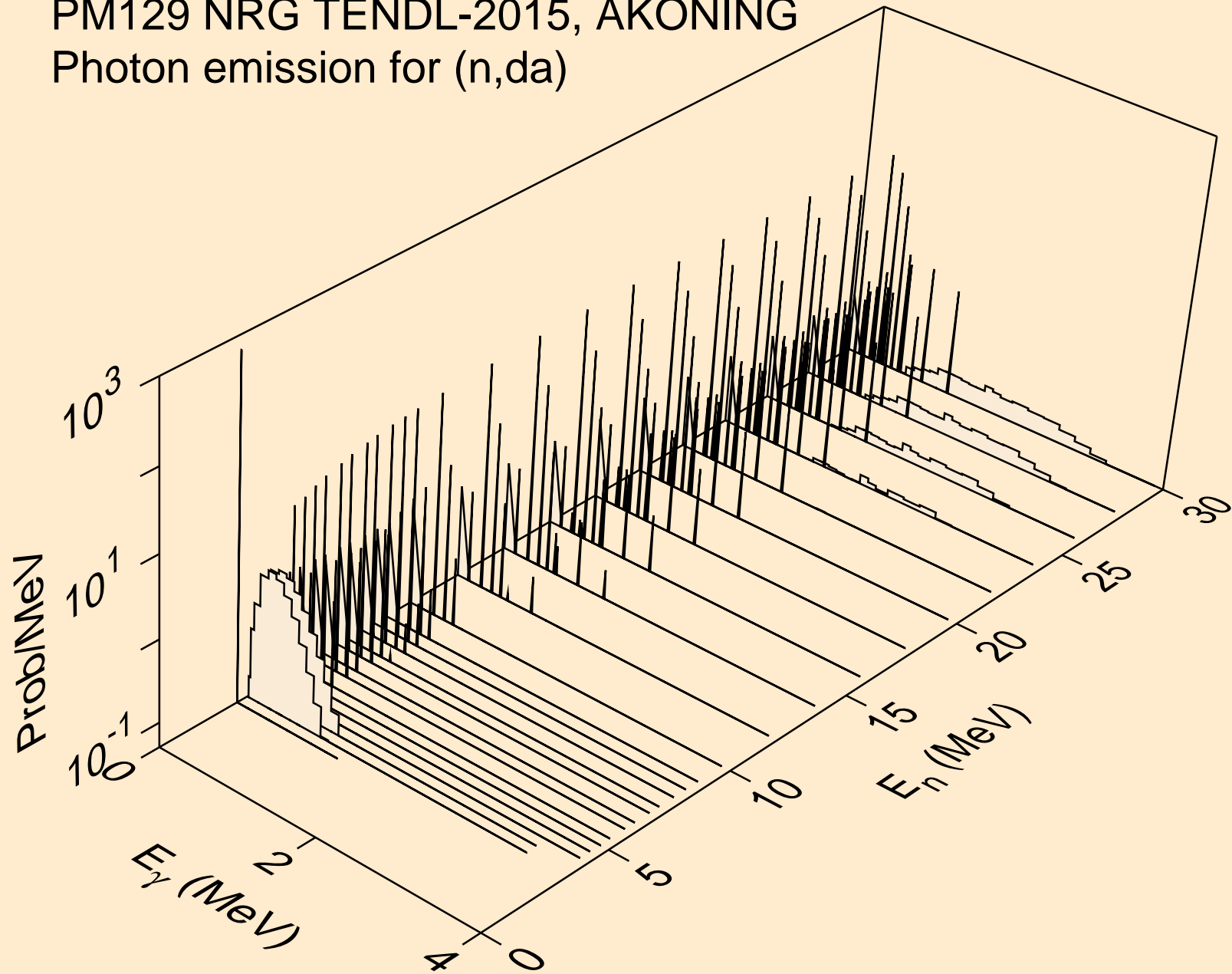
PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

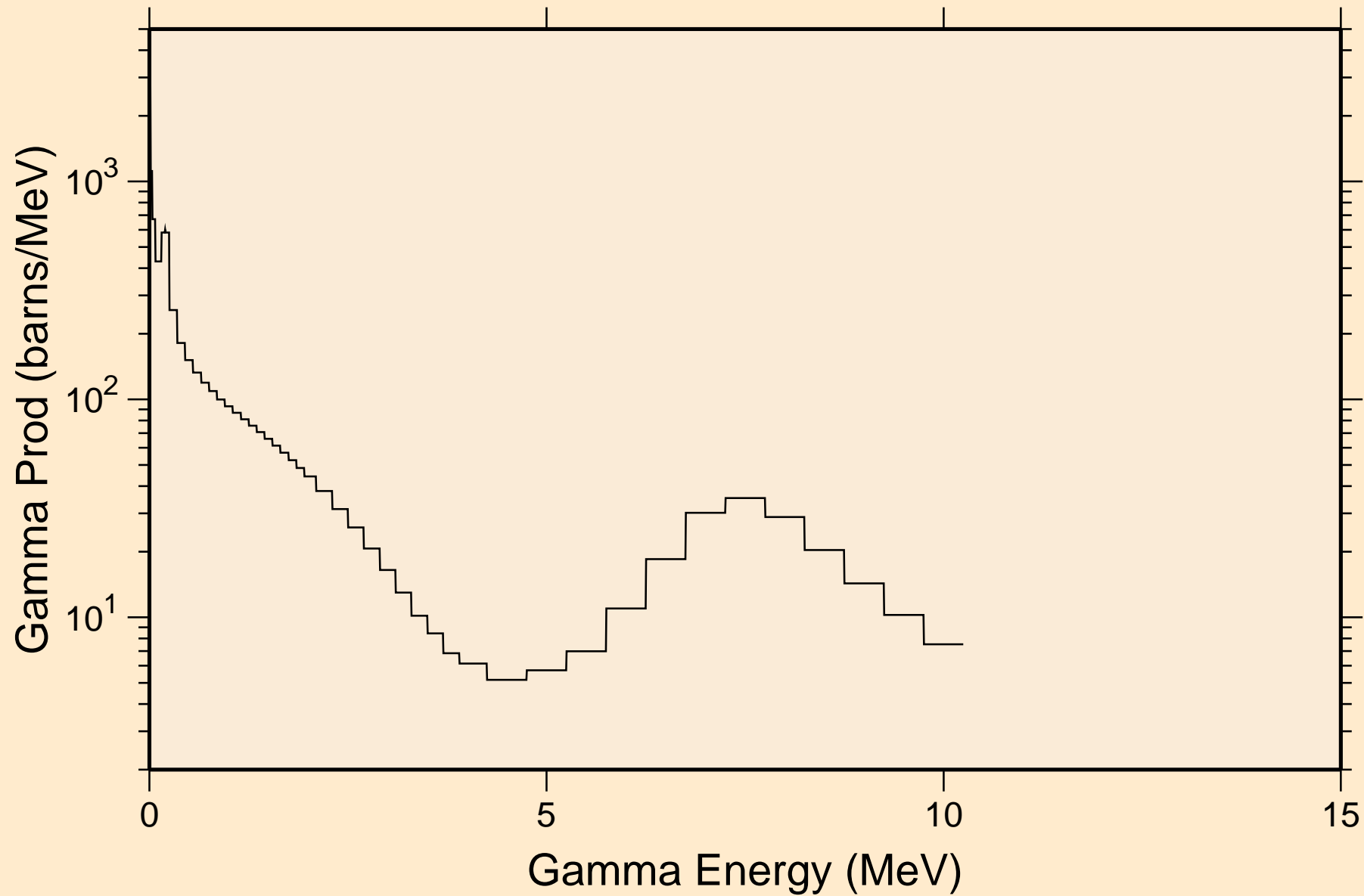


PM129 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

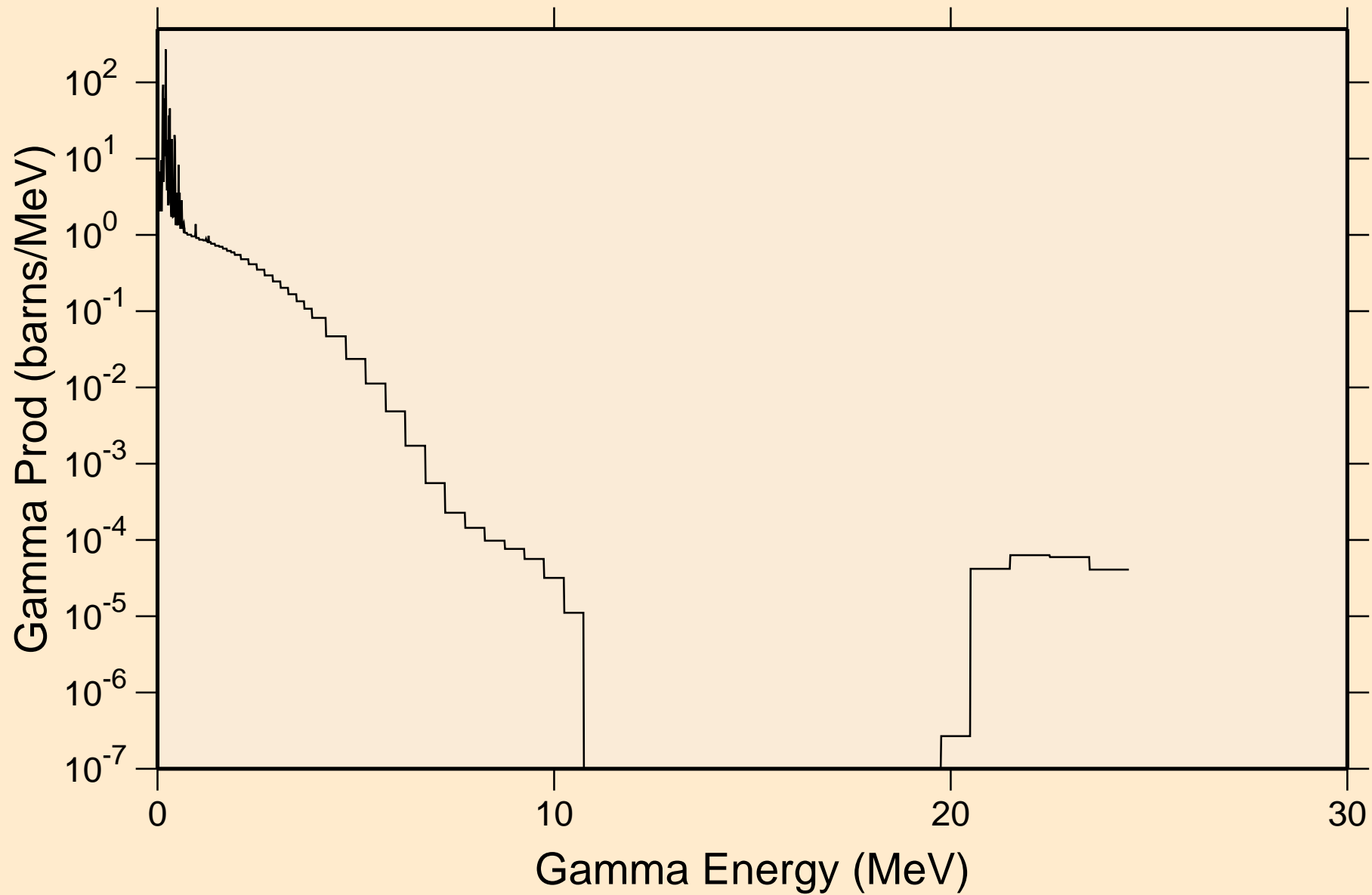




PM129 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

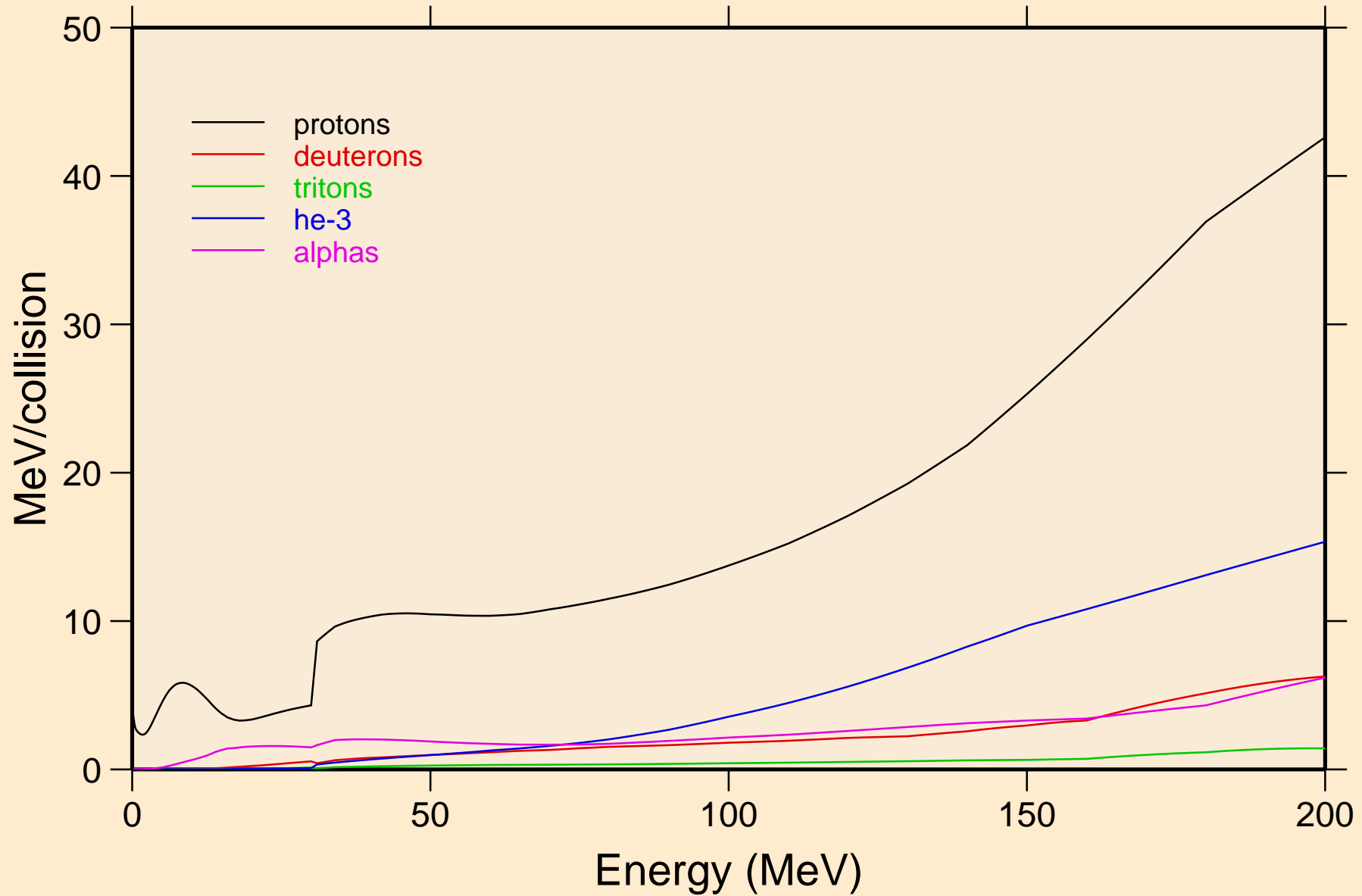


PM129 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



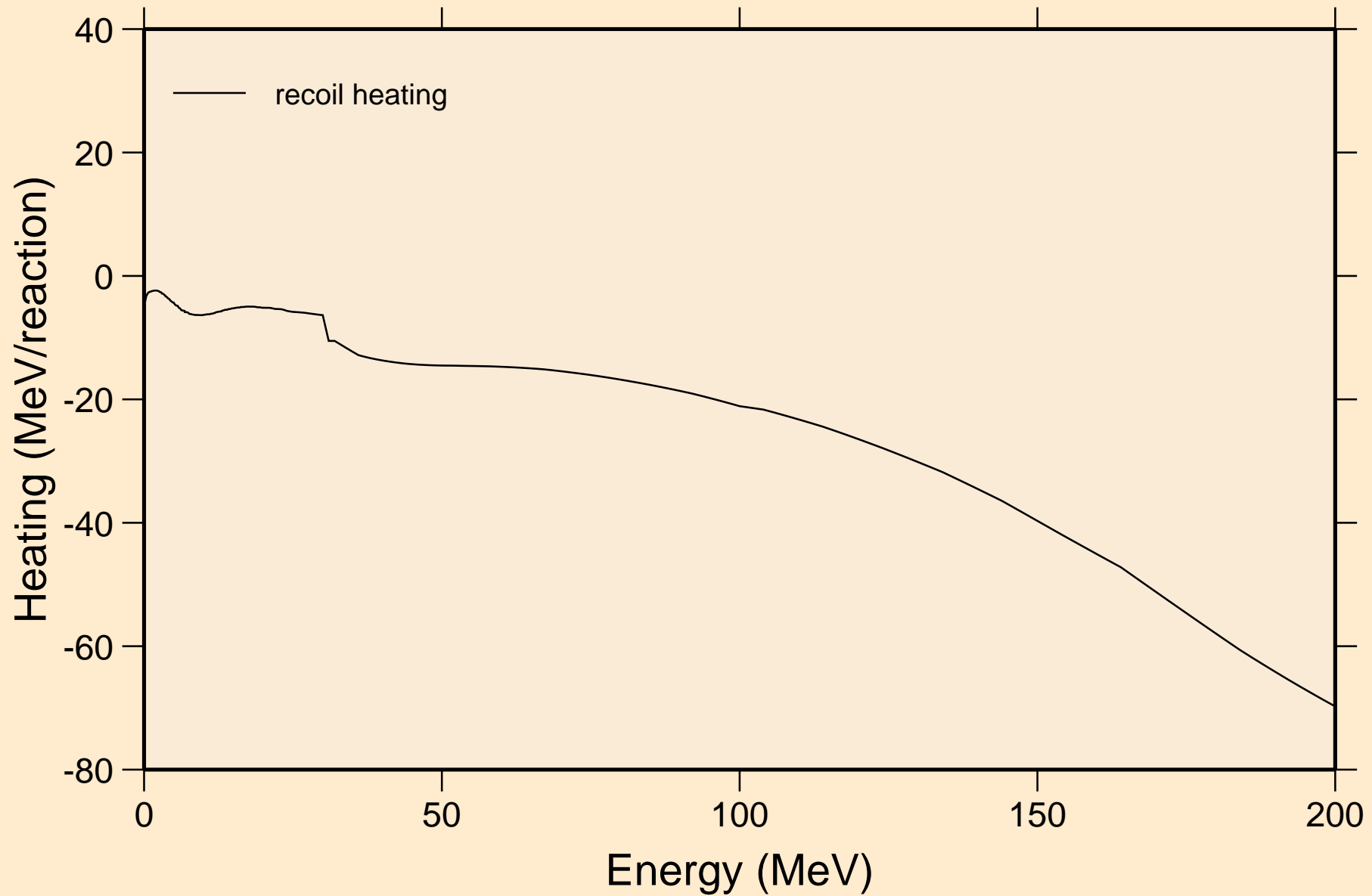
# PM129 NRG TENDL-2015, AKONING

## Particle heating contributions



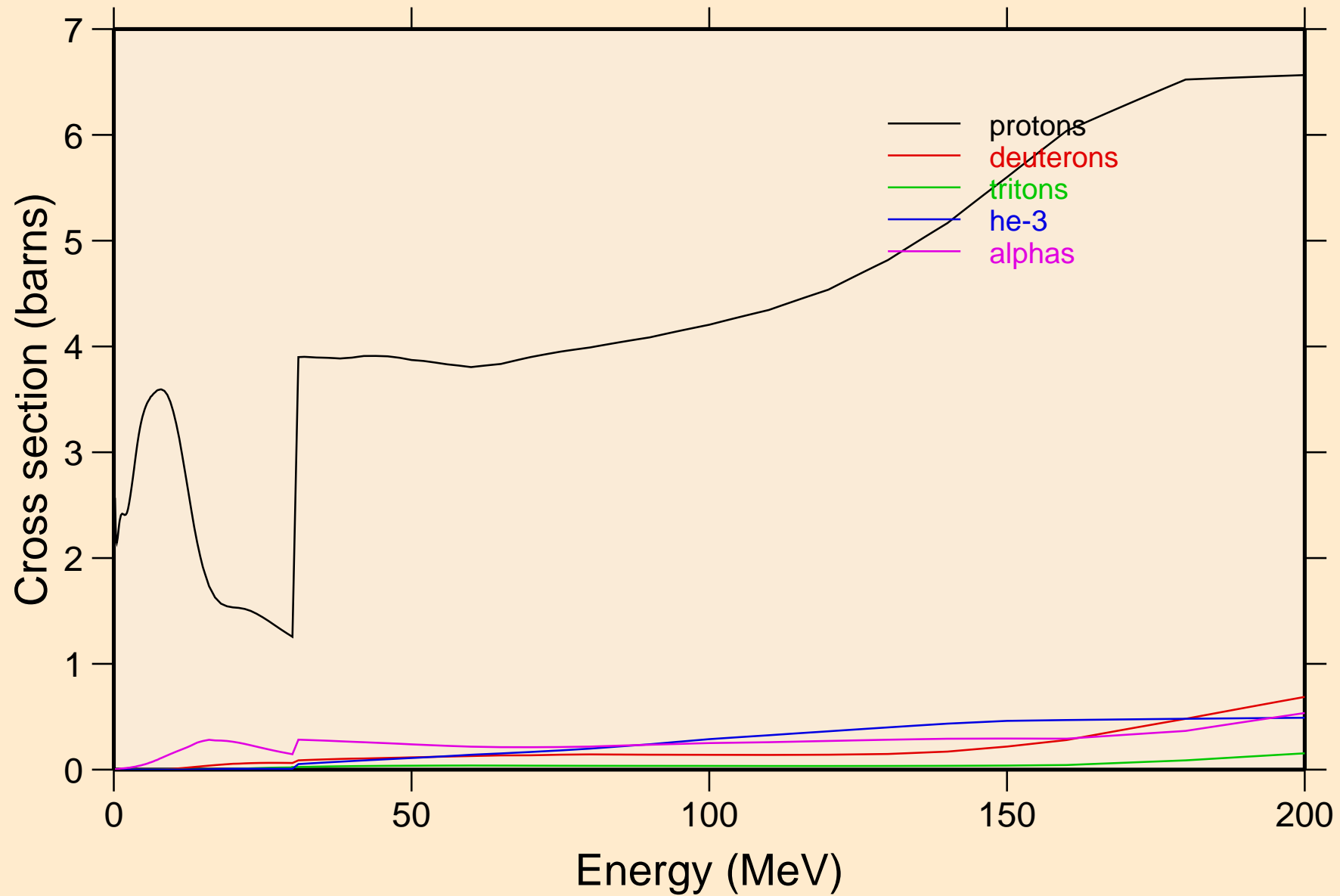
# PM129 NRG TENDL-2015, AKONING

## Recoil Heating

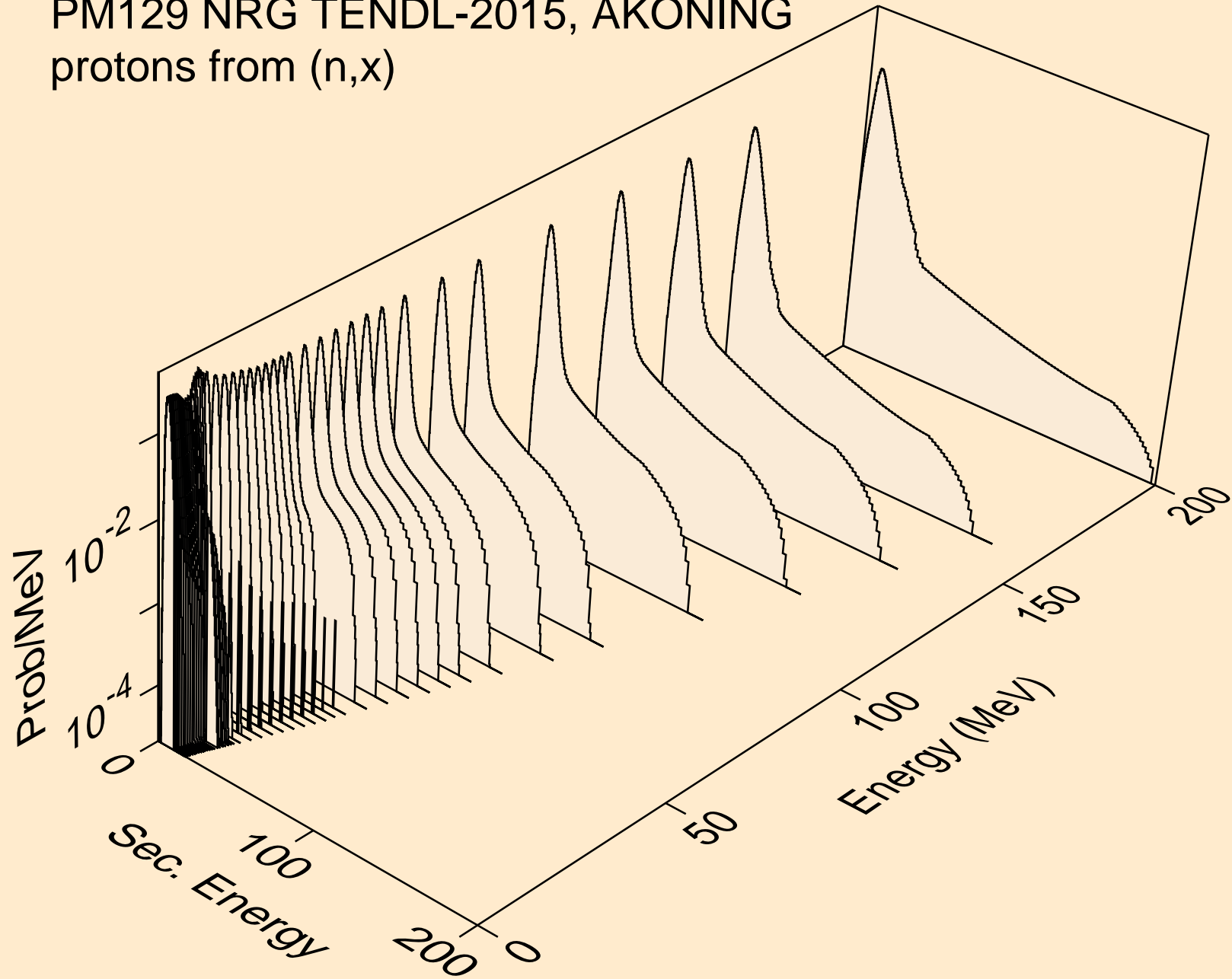


# PM129 NRG TENDL-2015, AKONING

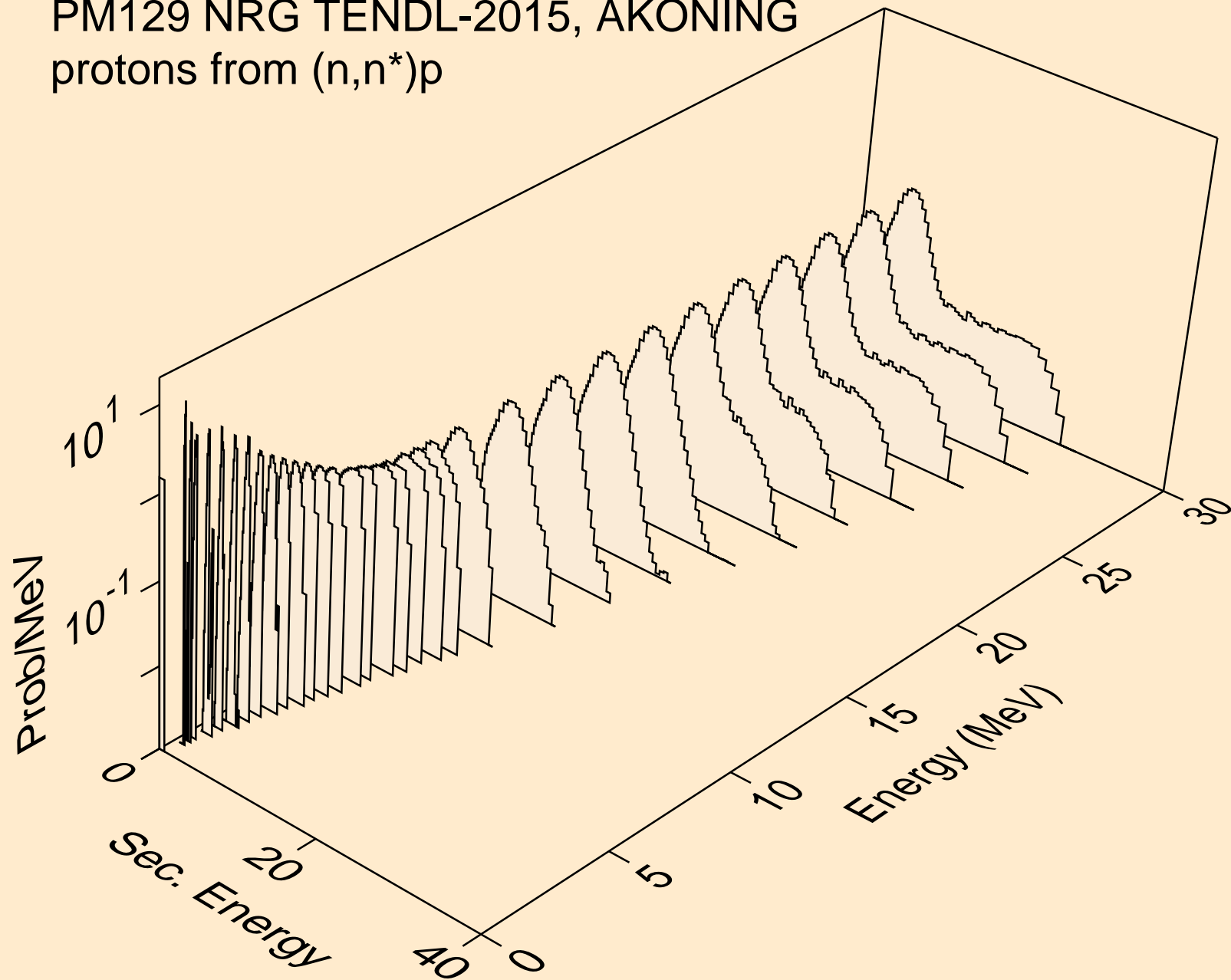
## Particle production cross sections



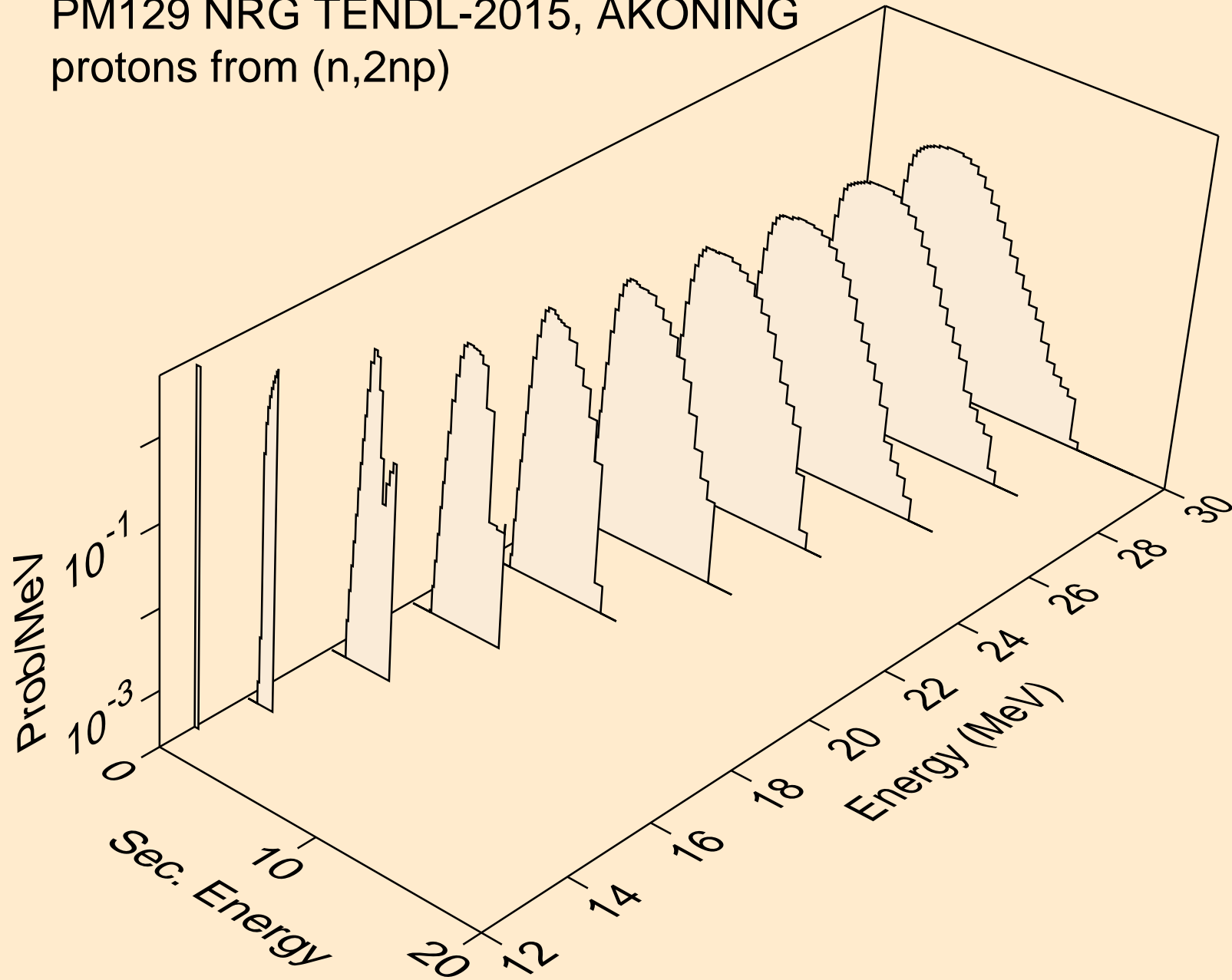
PM129 NRG TENDL-2015, AKONING  
protons from (n,x)



PM129 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

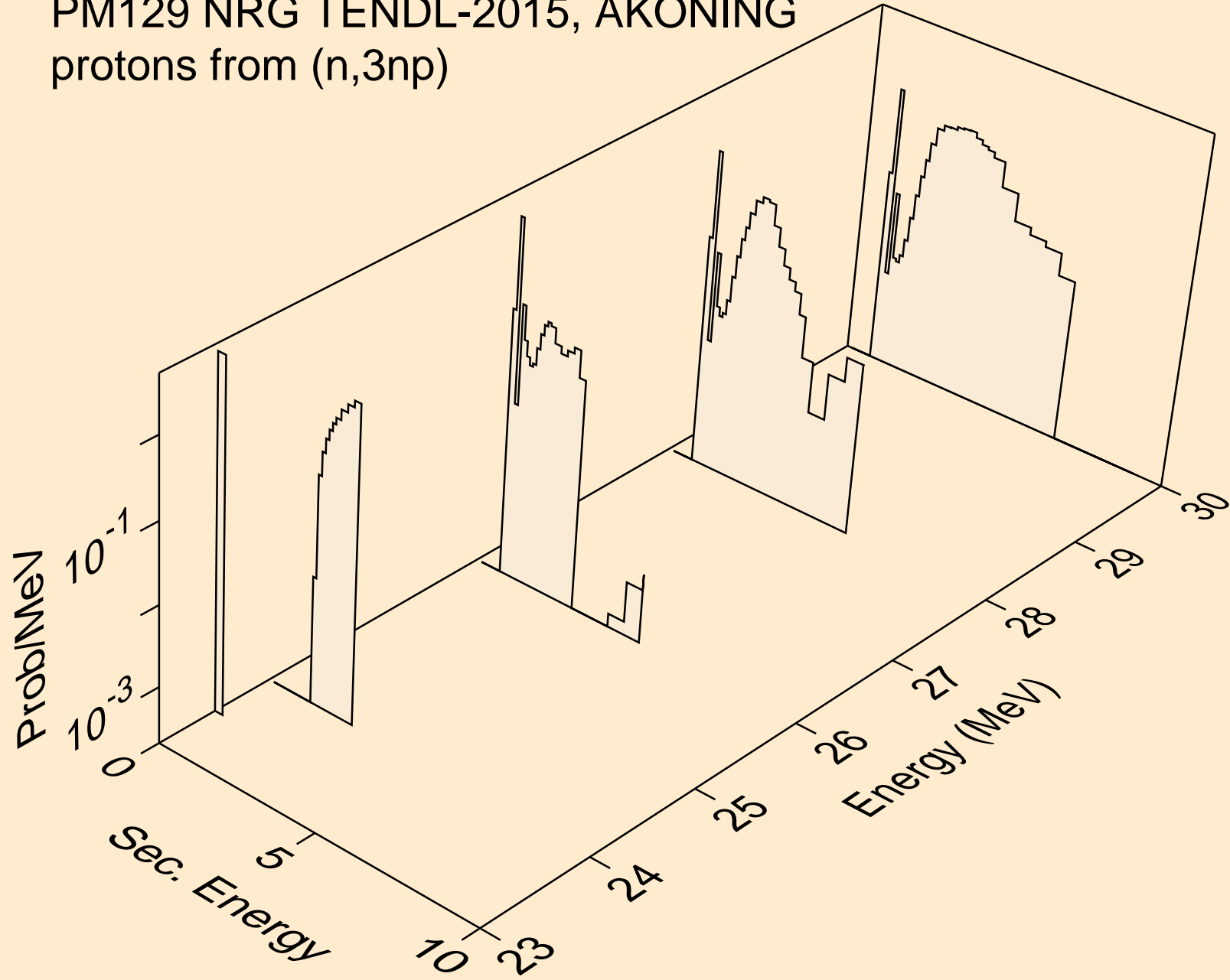


PM129 NRG TENDL-2015, AKONING  
protons from (n,2np)

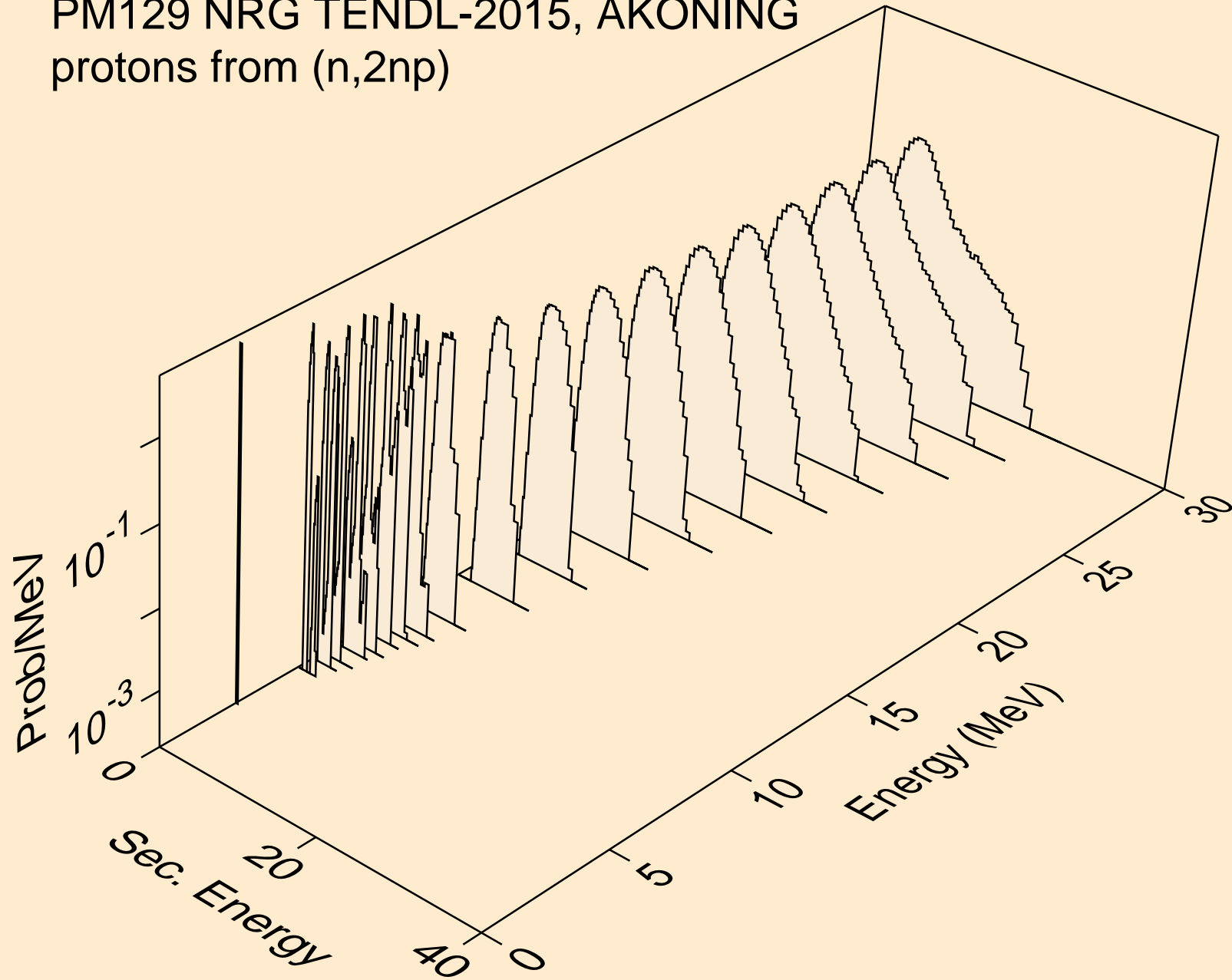




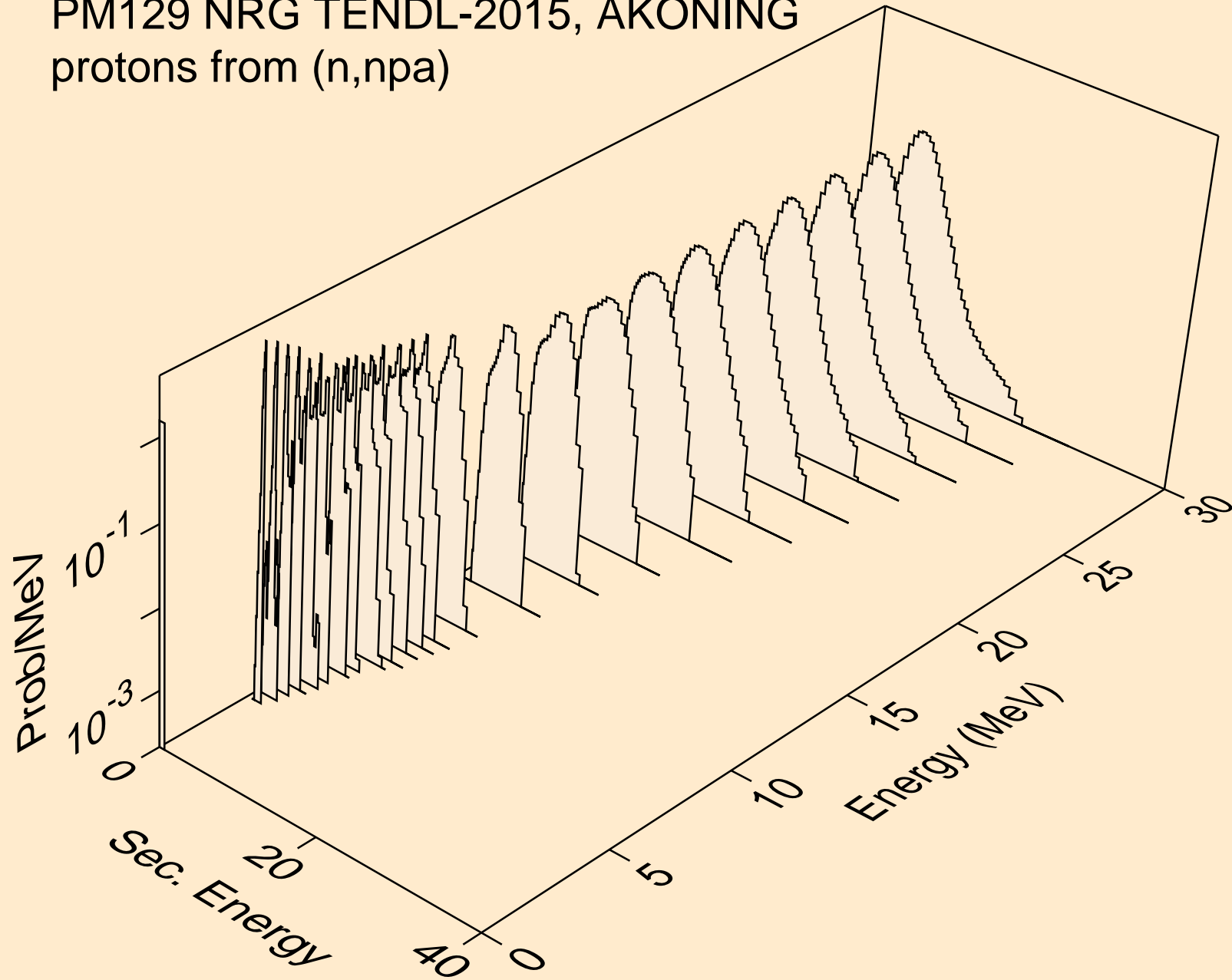
PM129 NRG TENDL-2015, AKONING  
protons from (n,3np)



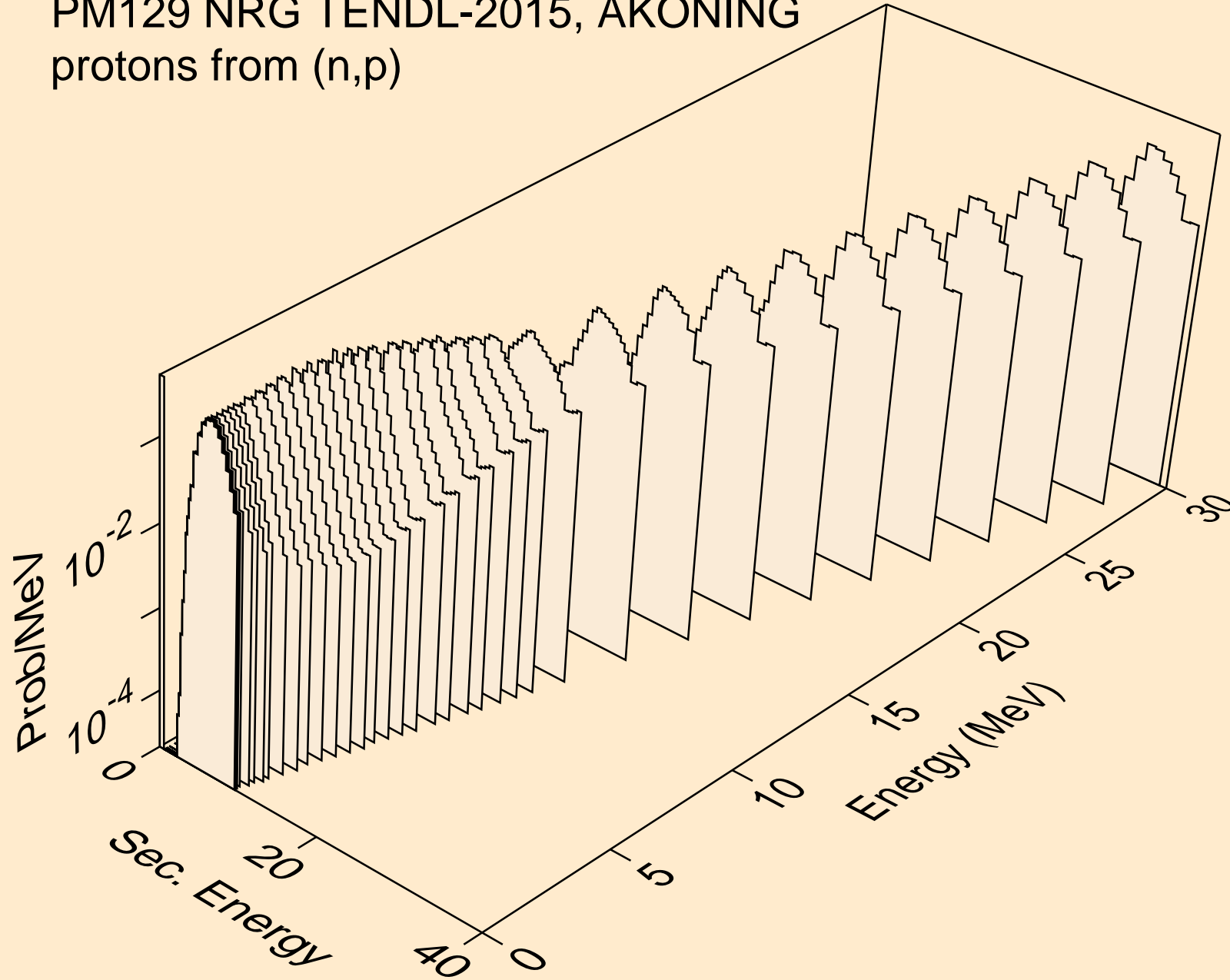
PM129 NRG TENDL-2015, AKONING  
protons from (n,2np)



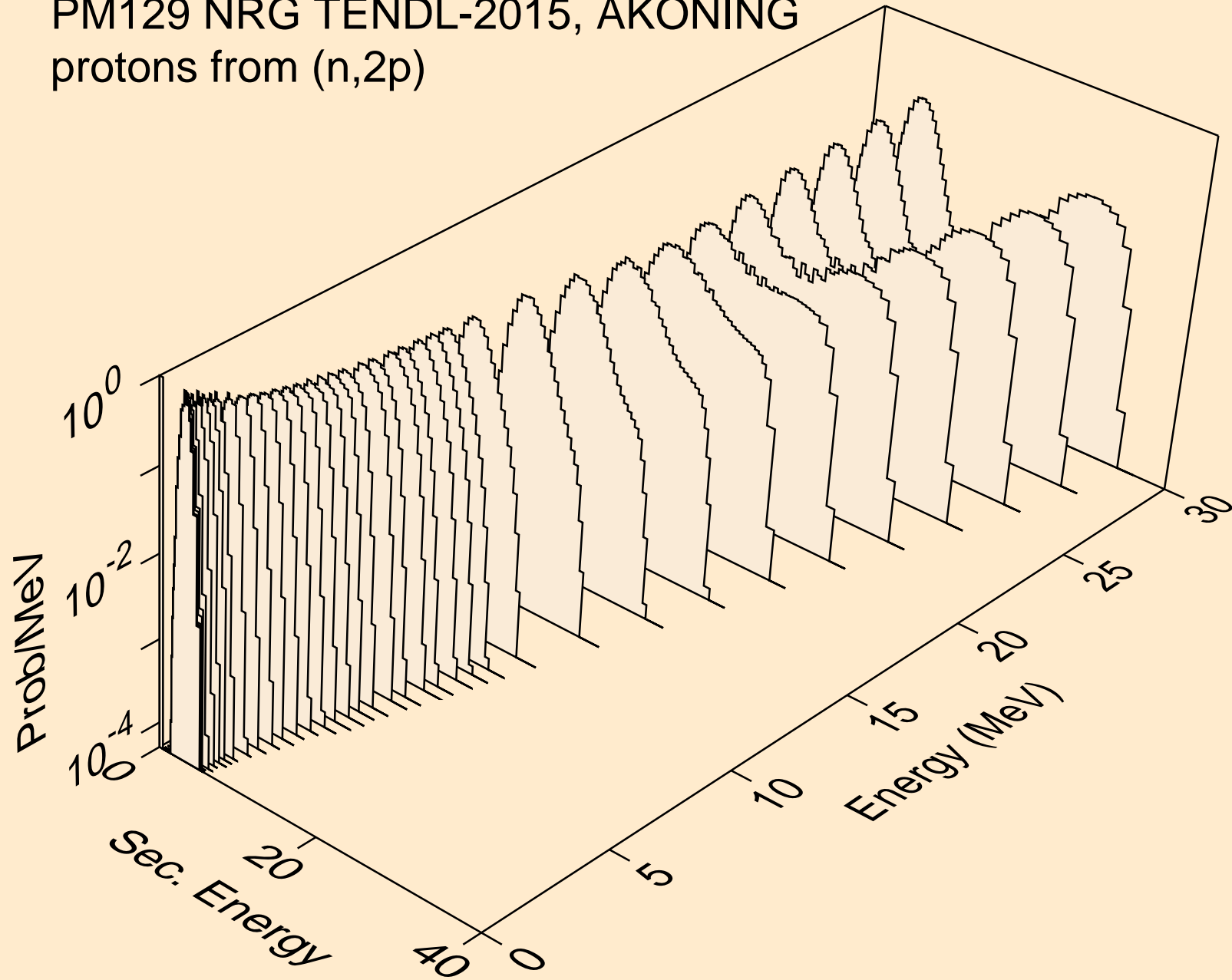
PM129 NRG TENDL-2015, AKONING  
protons from (n,npa)



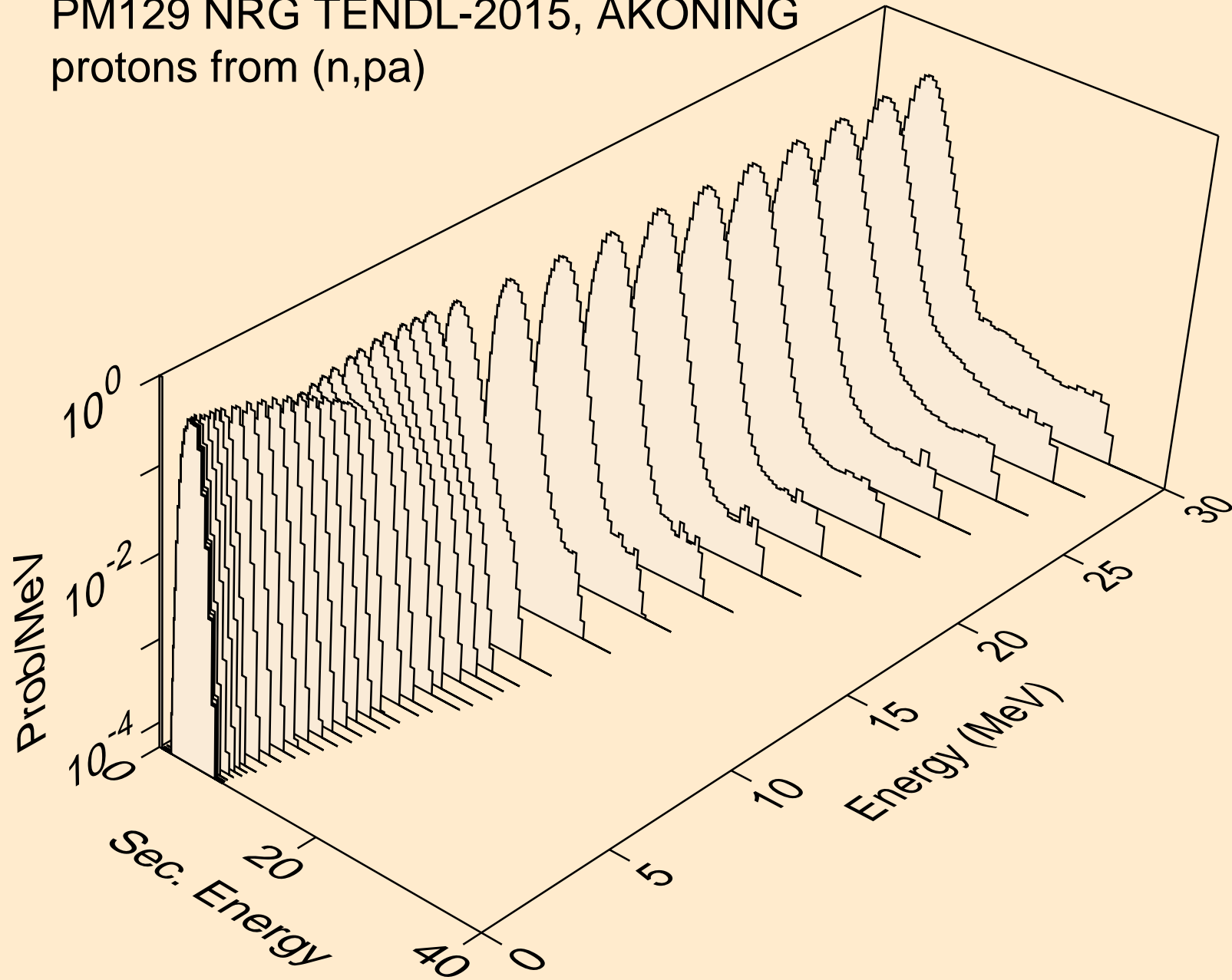
PM129 NRG TENDL-2015, AKONING  
protons from (n,p)



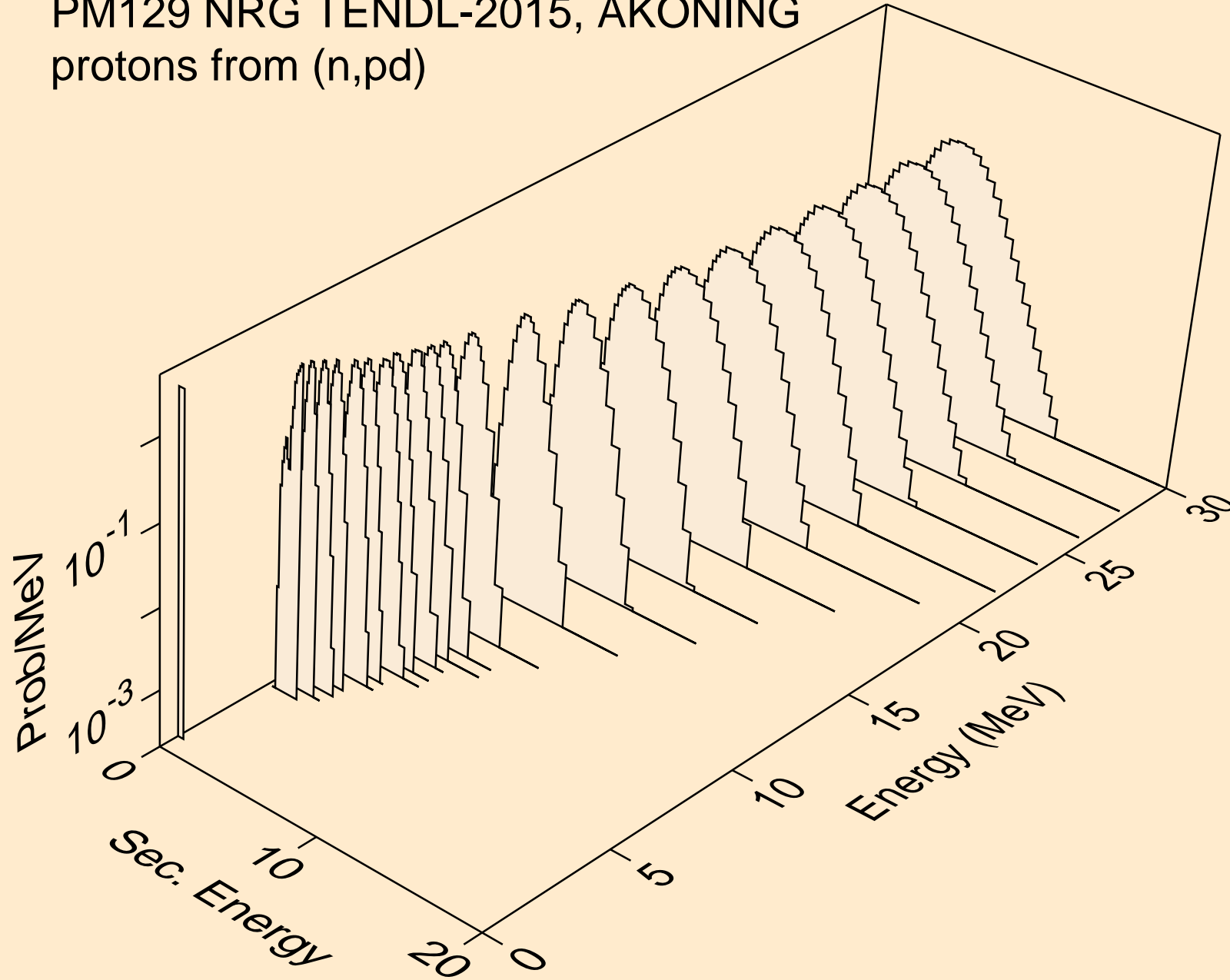
PM129 NRG TENDL-2015, AKONING  
protons from (n,2p)



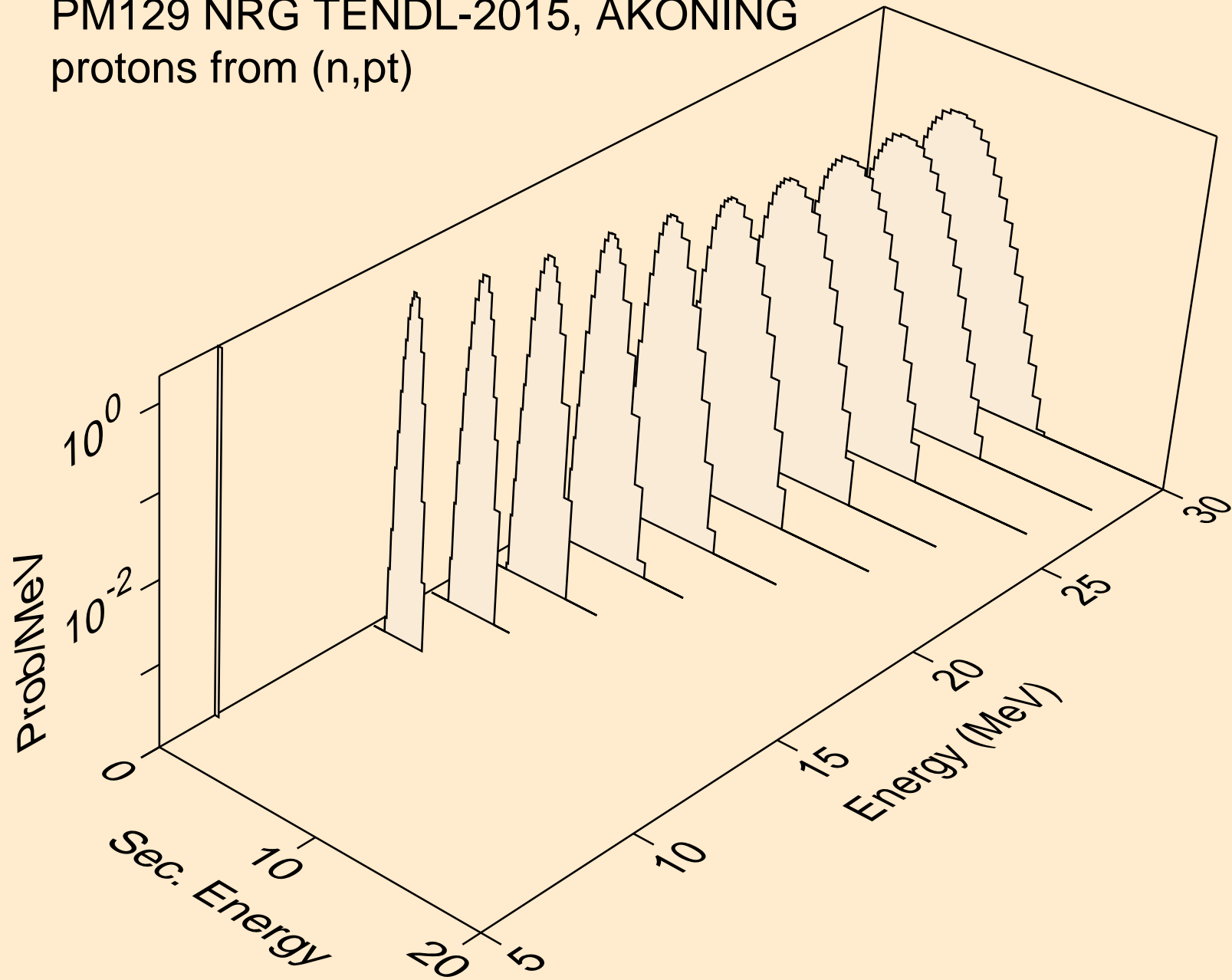
PM129 NRG TENDL-2015, AKONING  
protons from (n,pa)



PM129 NRG TENDL-2015, AKONING  
protons from (n,pd)

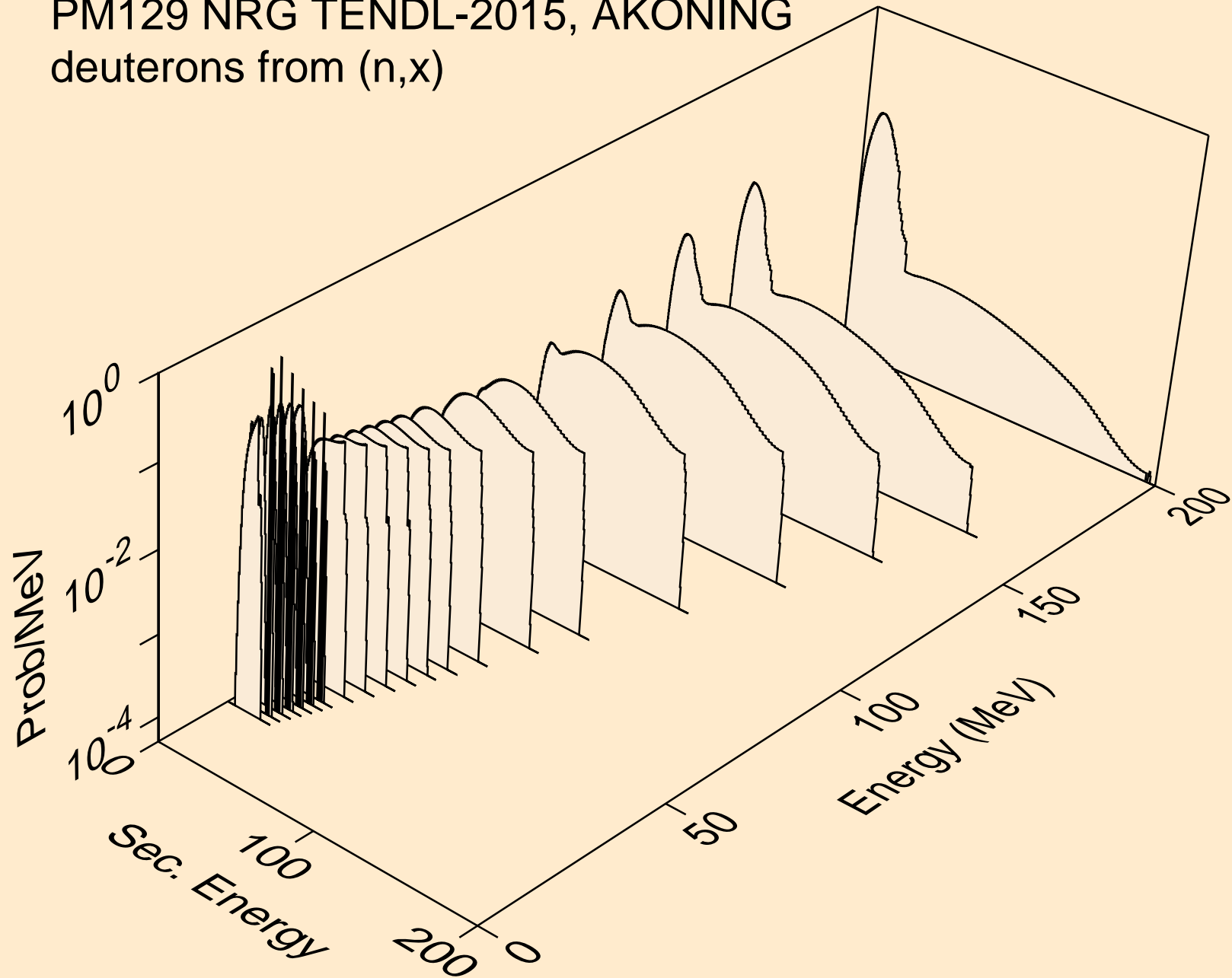


PM129 NRG TENDL-2015, AKONING  
protons from (n,pt)

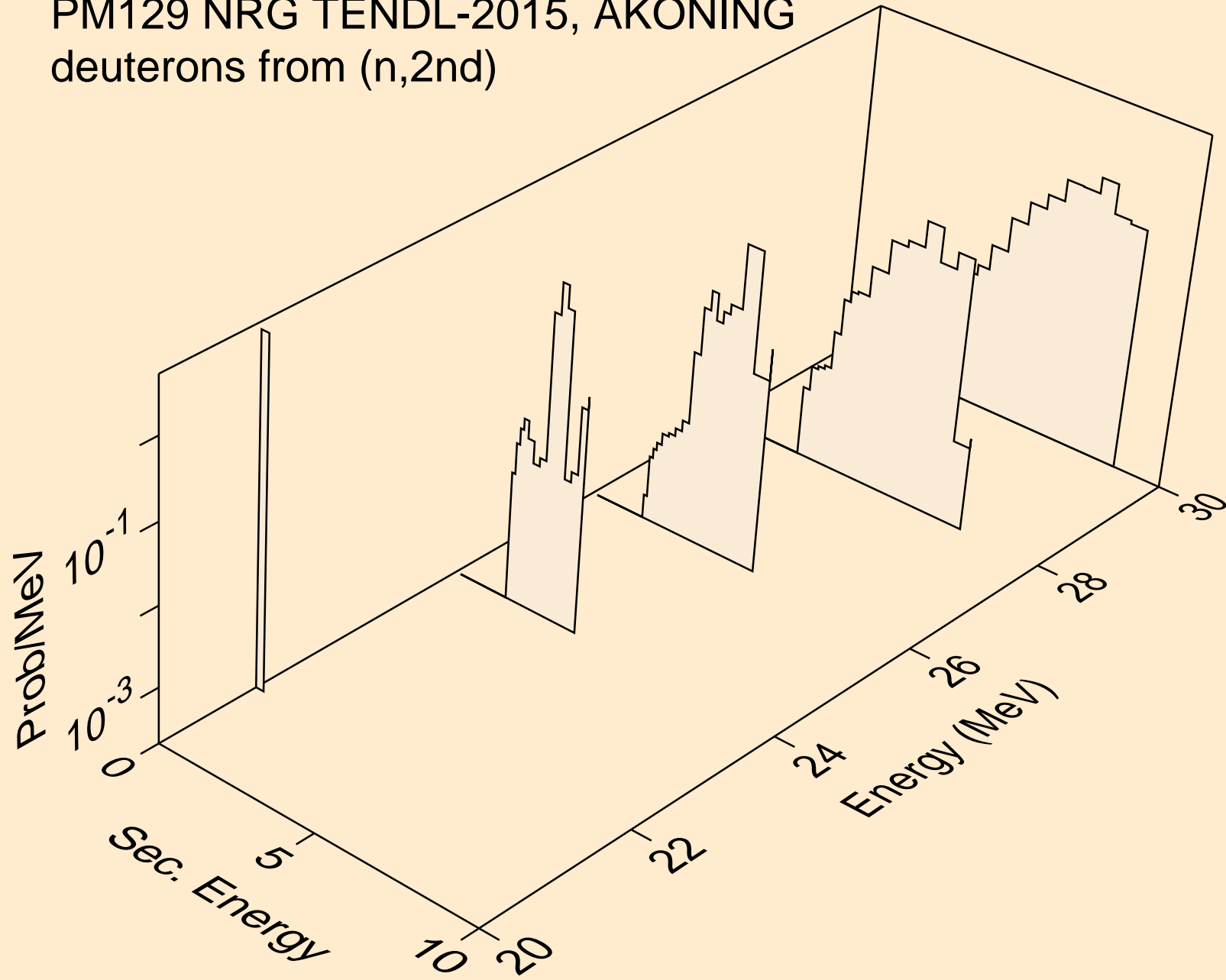




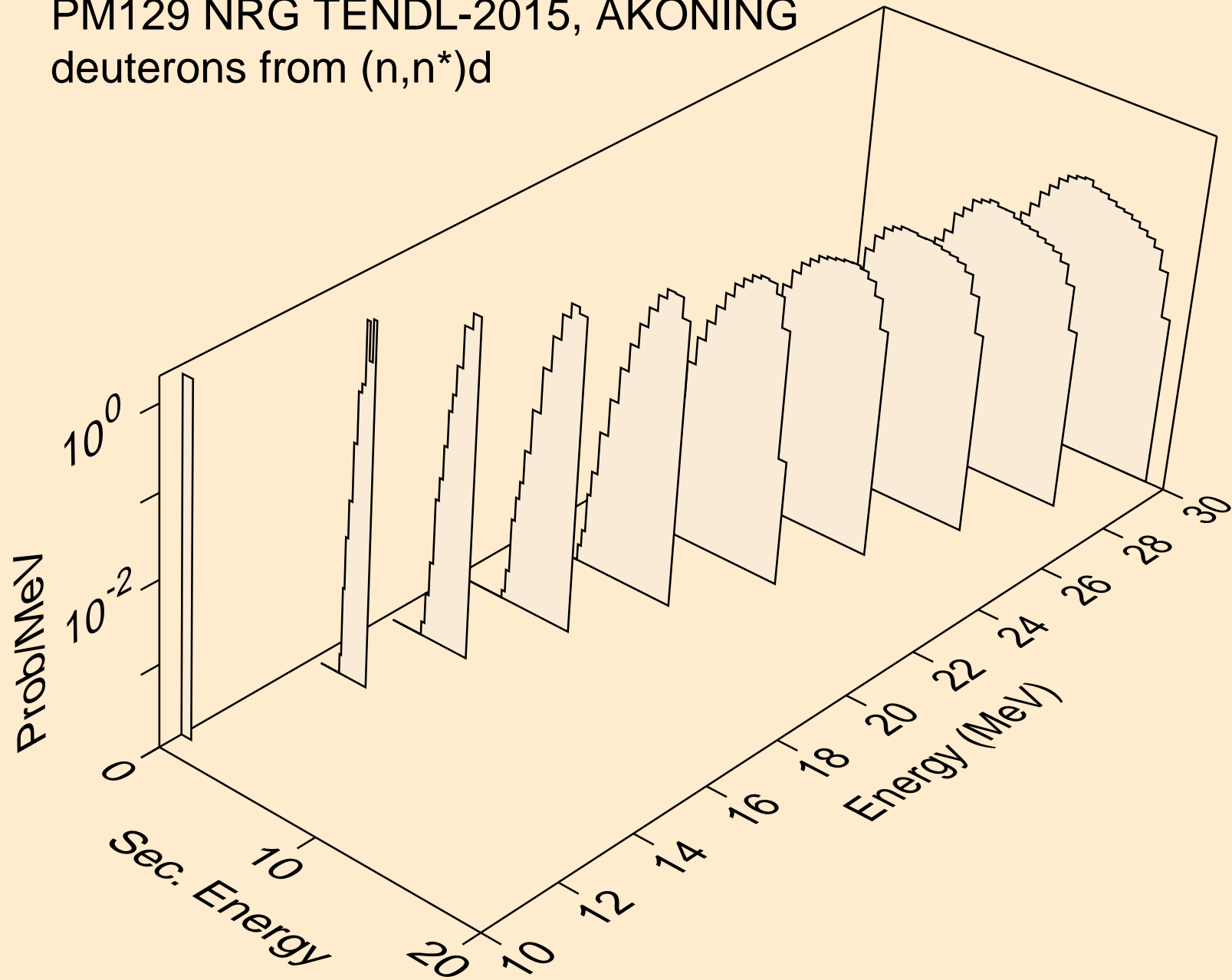
PM129 NRG TENDL-2015, AKONING  
deuterons from (n,x)



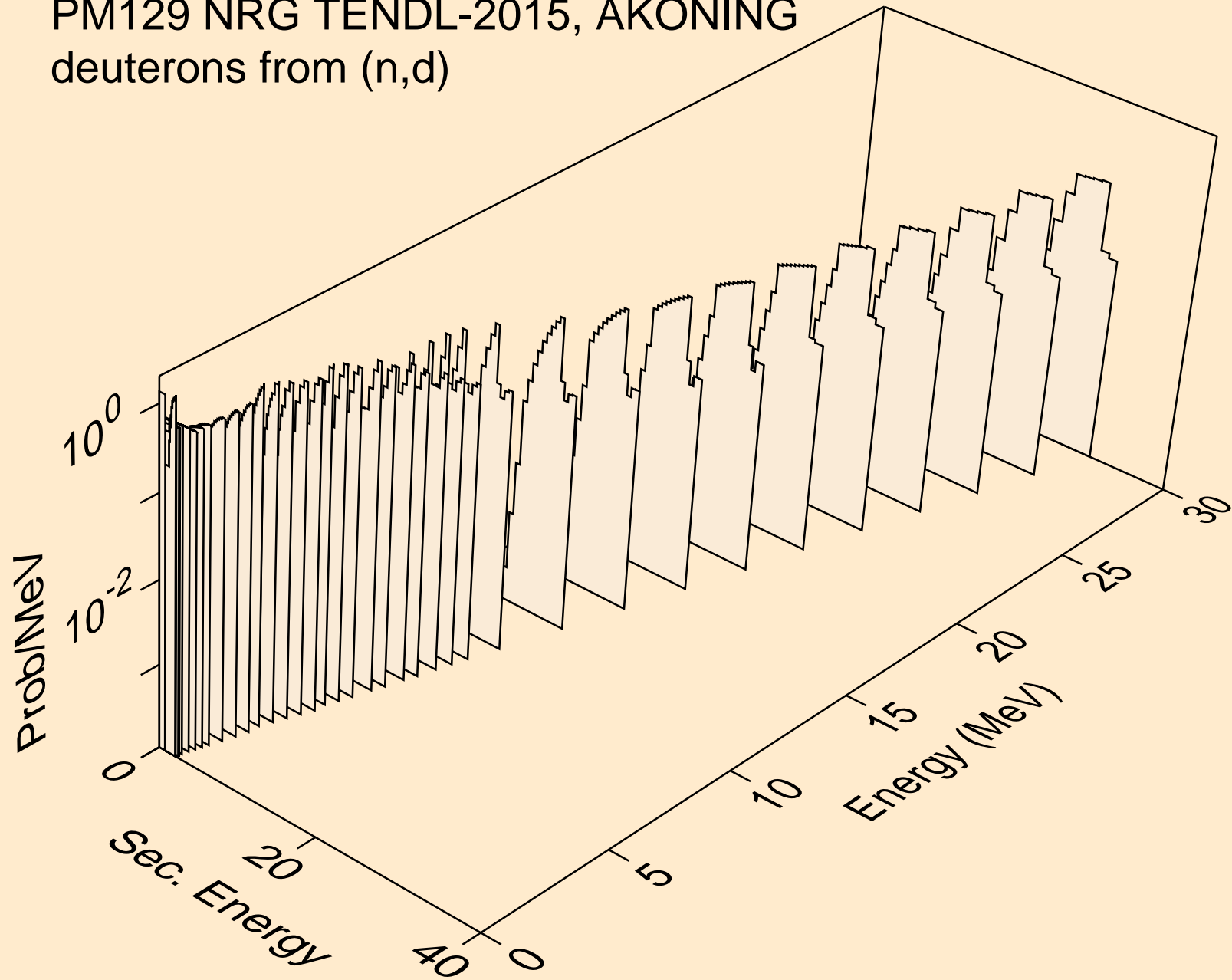
PM129 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



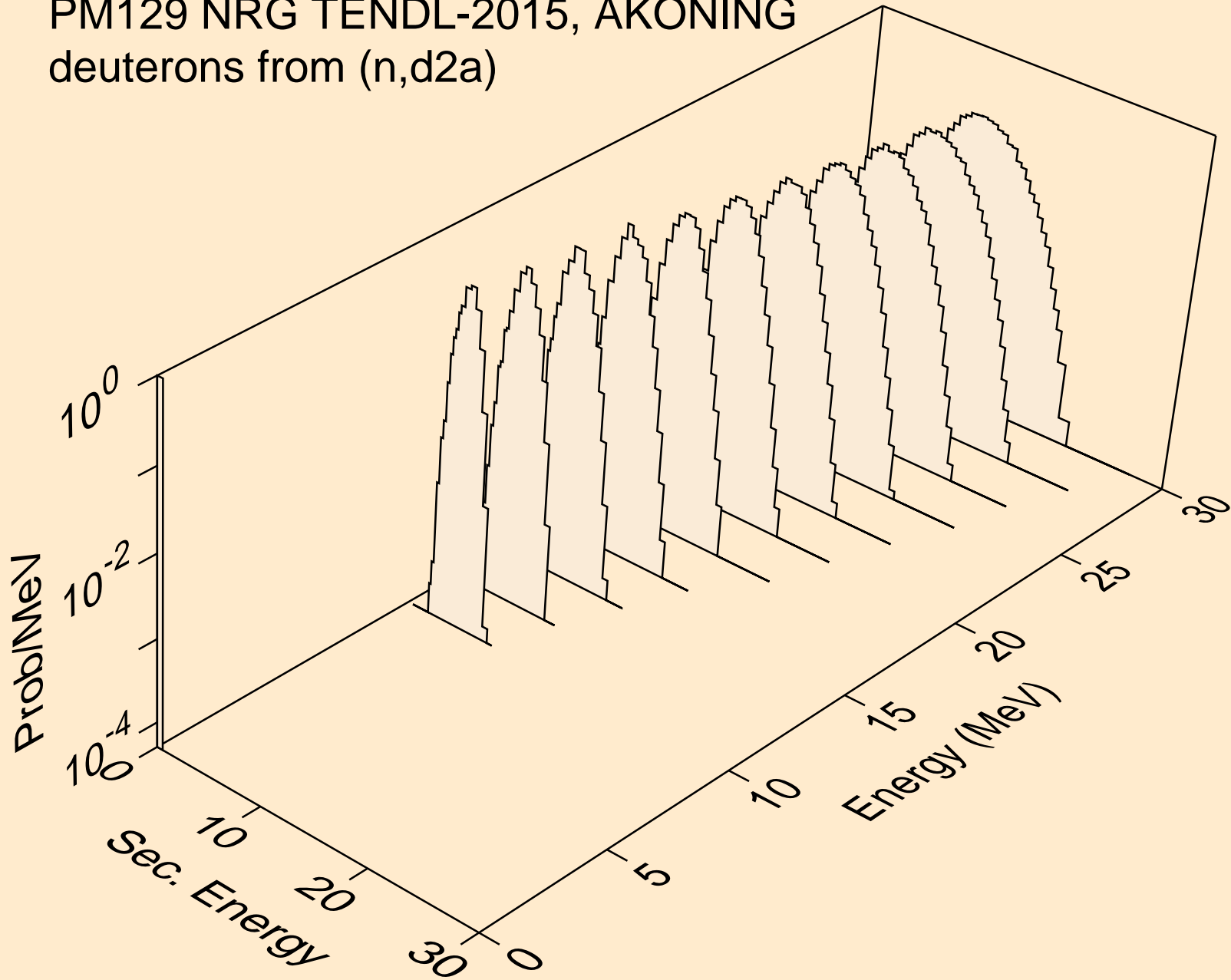
PM129 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



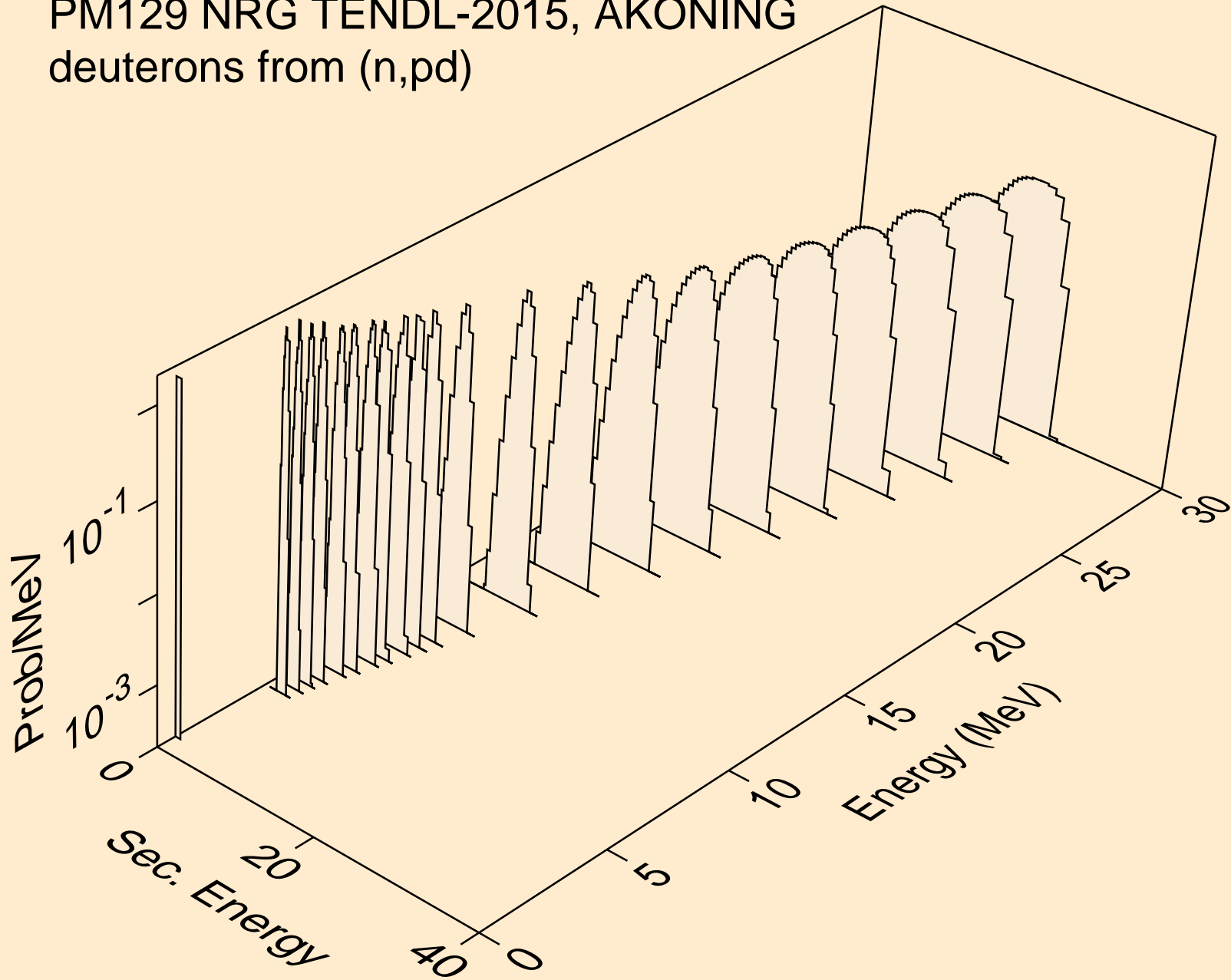
PM129 NRG TENDL-2015, AKONING  
deuterons from (n,d)



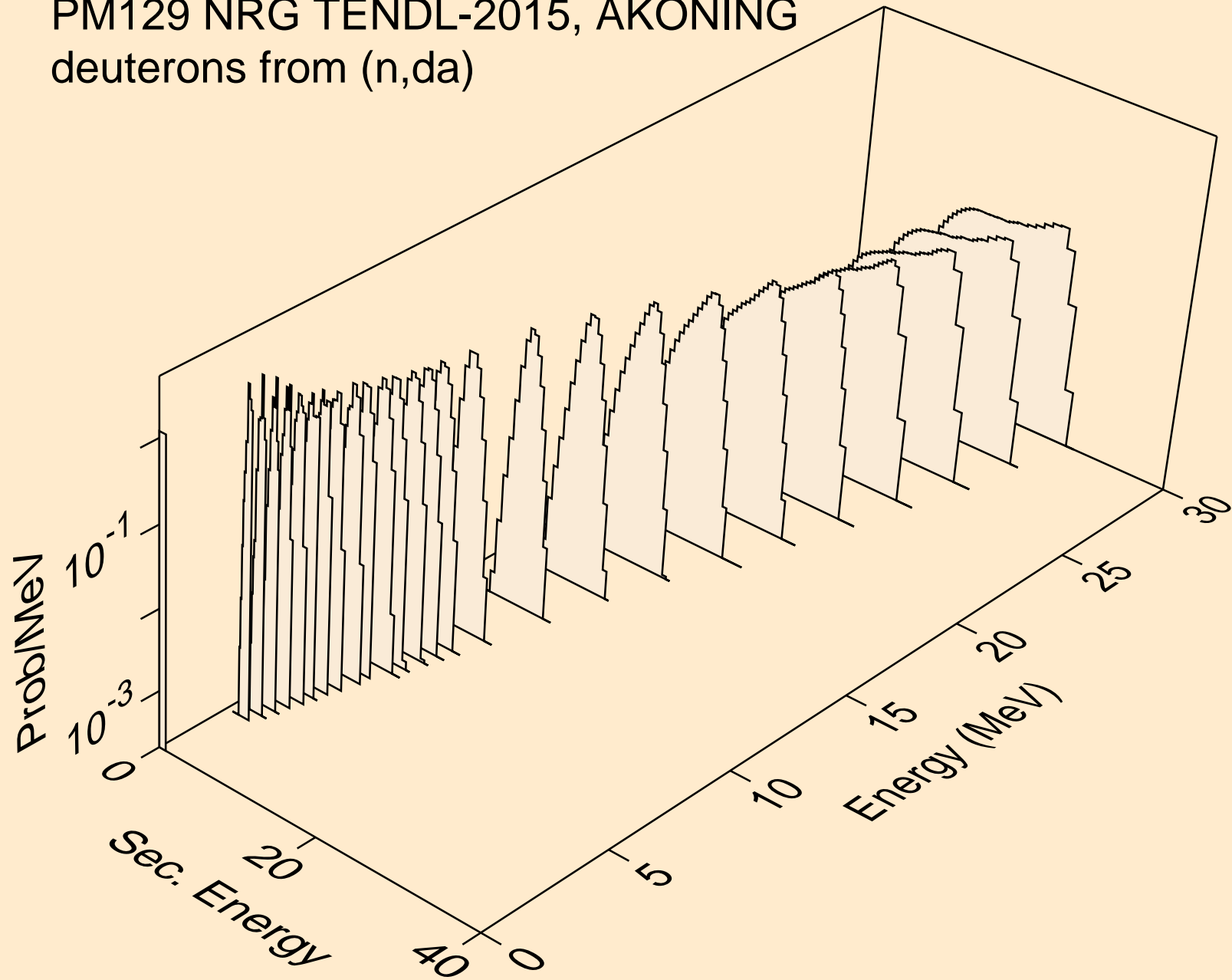
PM129 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



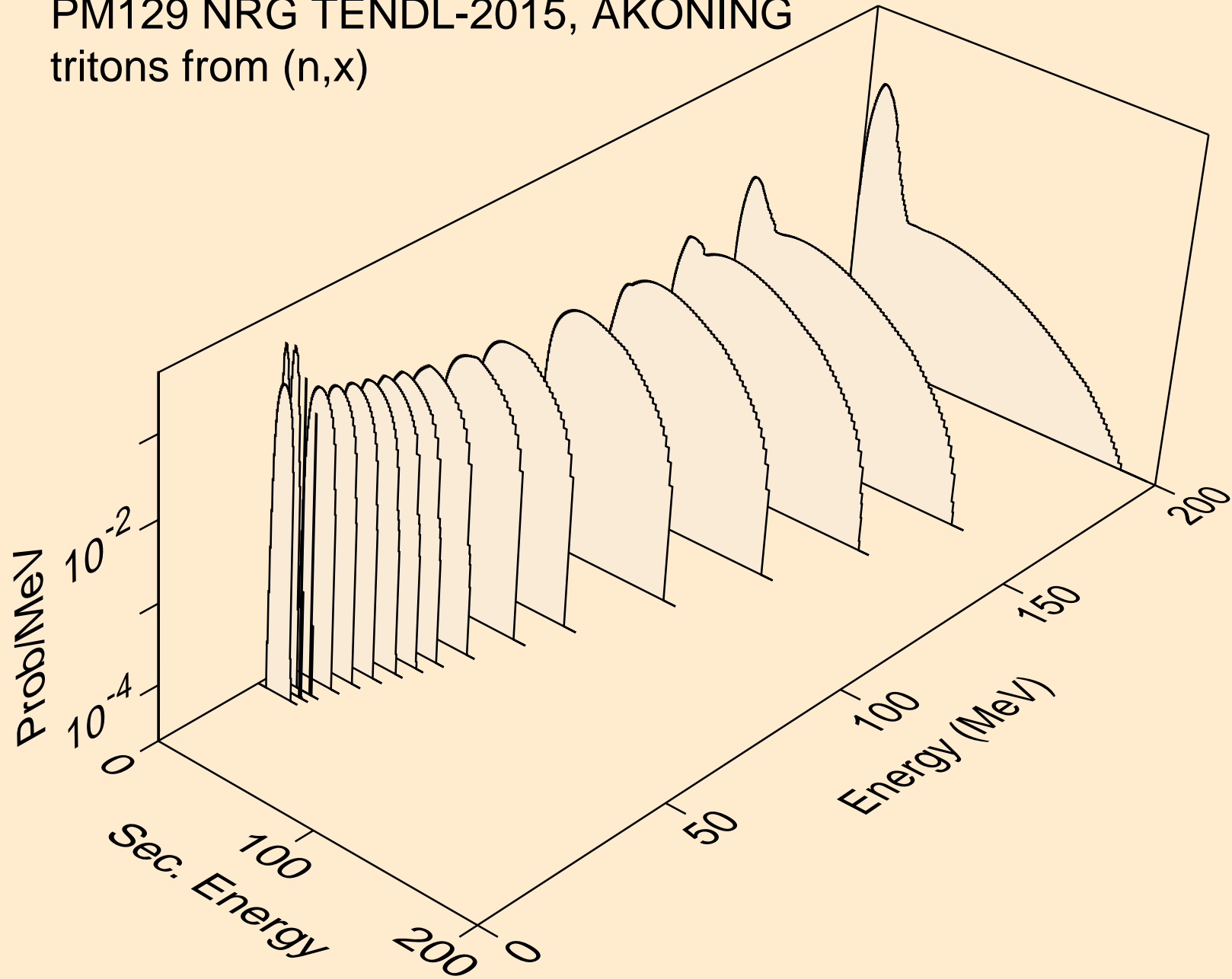
PM129 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



PM129 NRG TENDL-2015, AKONING  
deuterons from (n,da)

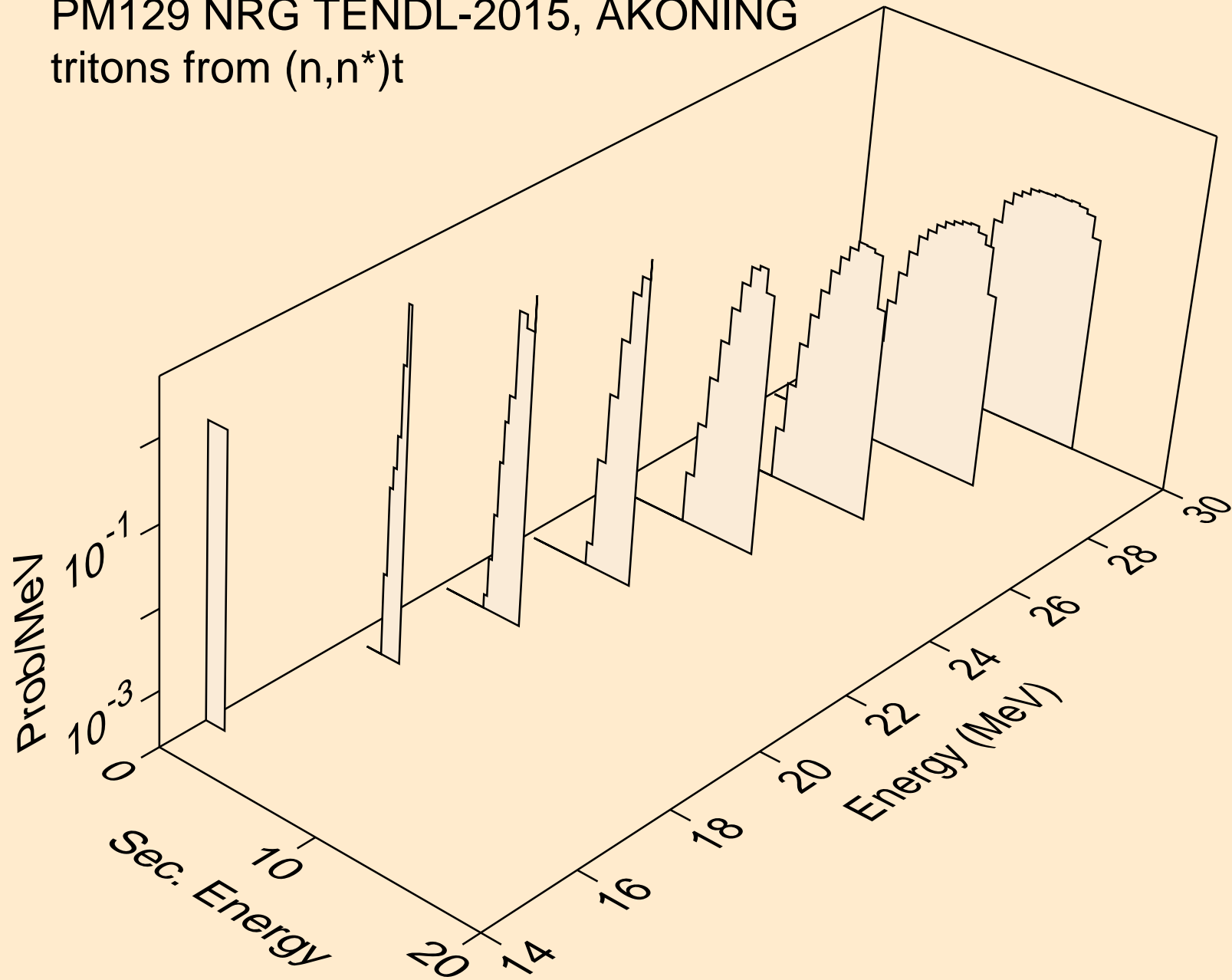


PM129 NRG TENDL-2015, AKONING  
tritons from (n,x)

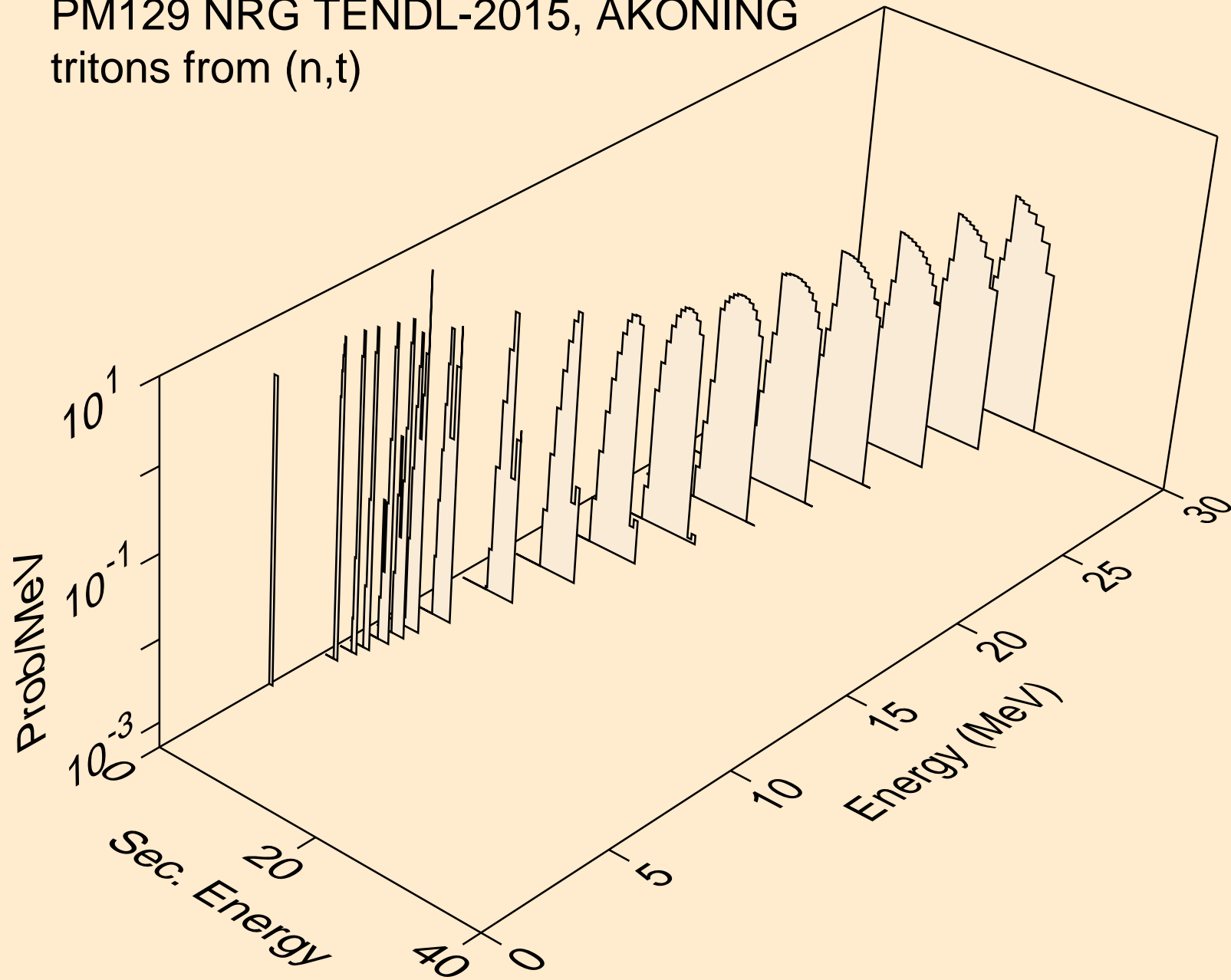




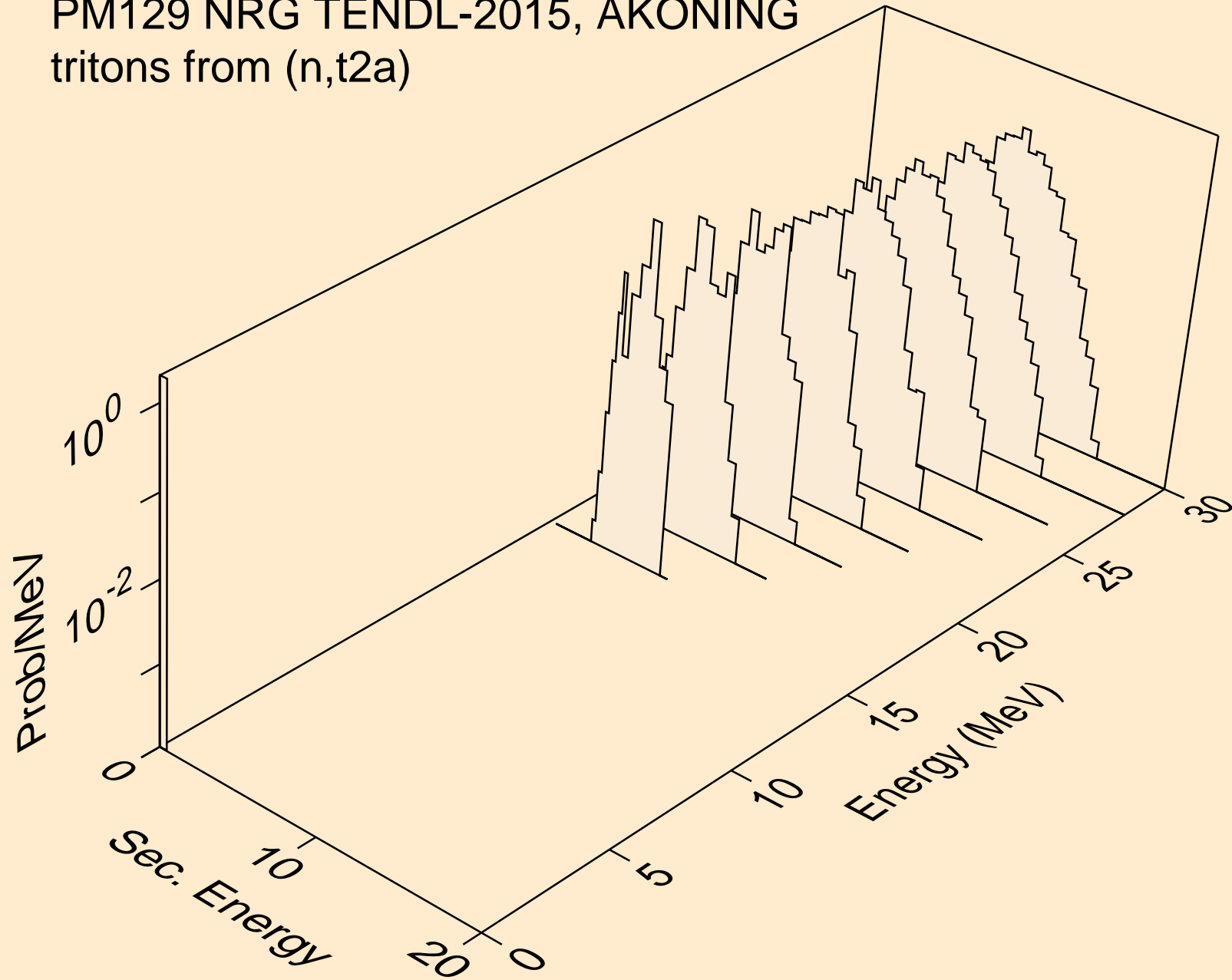
PM129 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



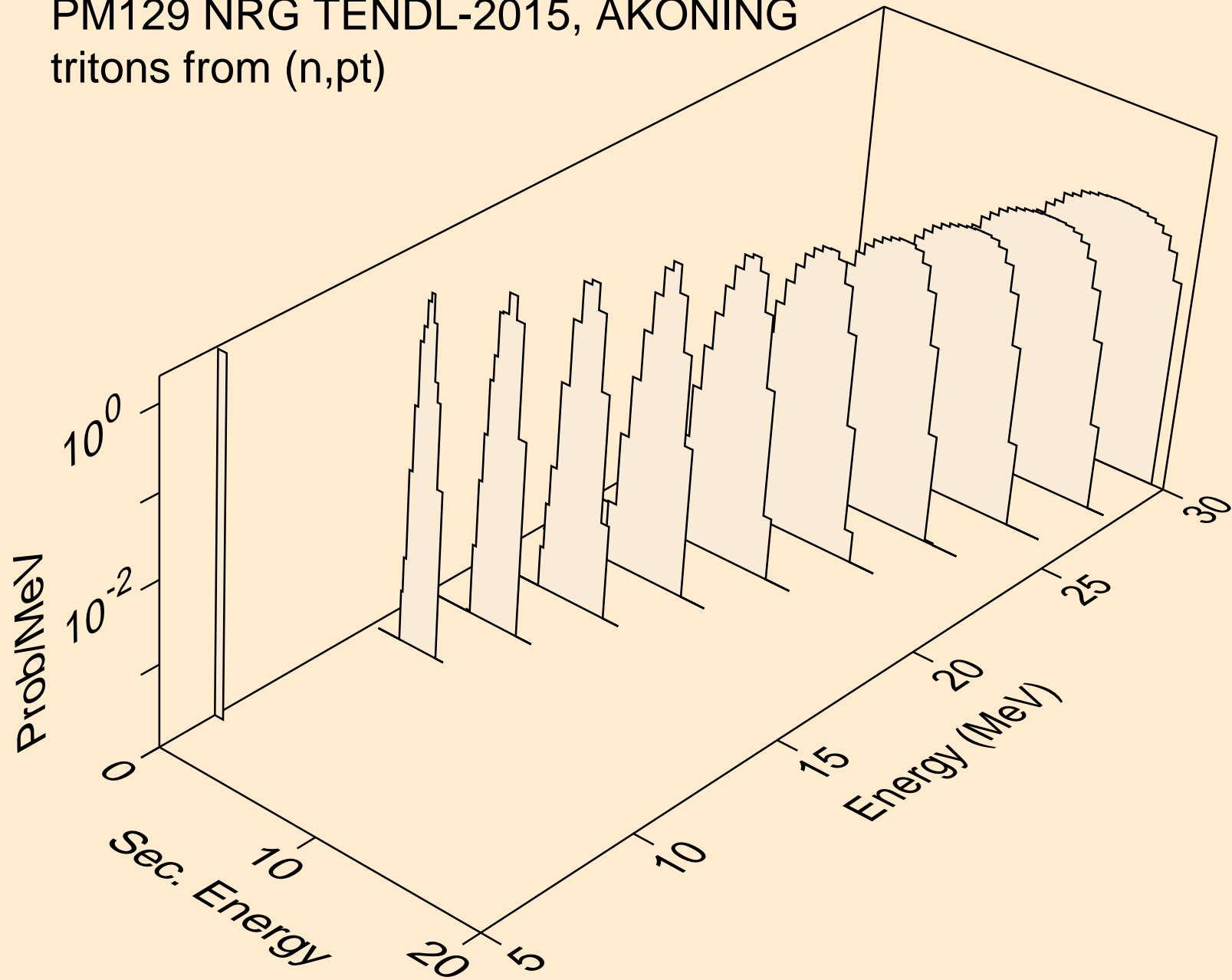
PM129 NRG TENDL-2015, AKONING  
tritons from (n,t)



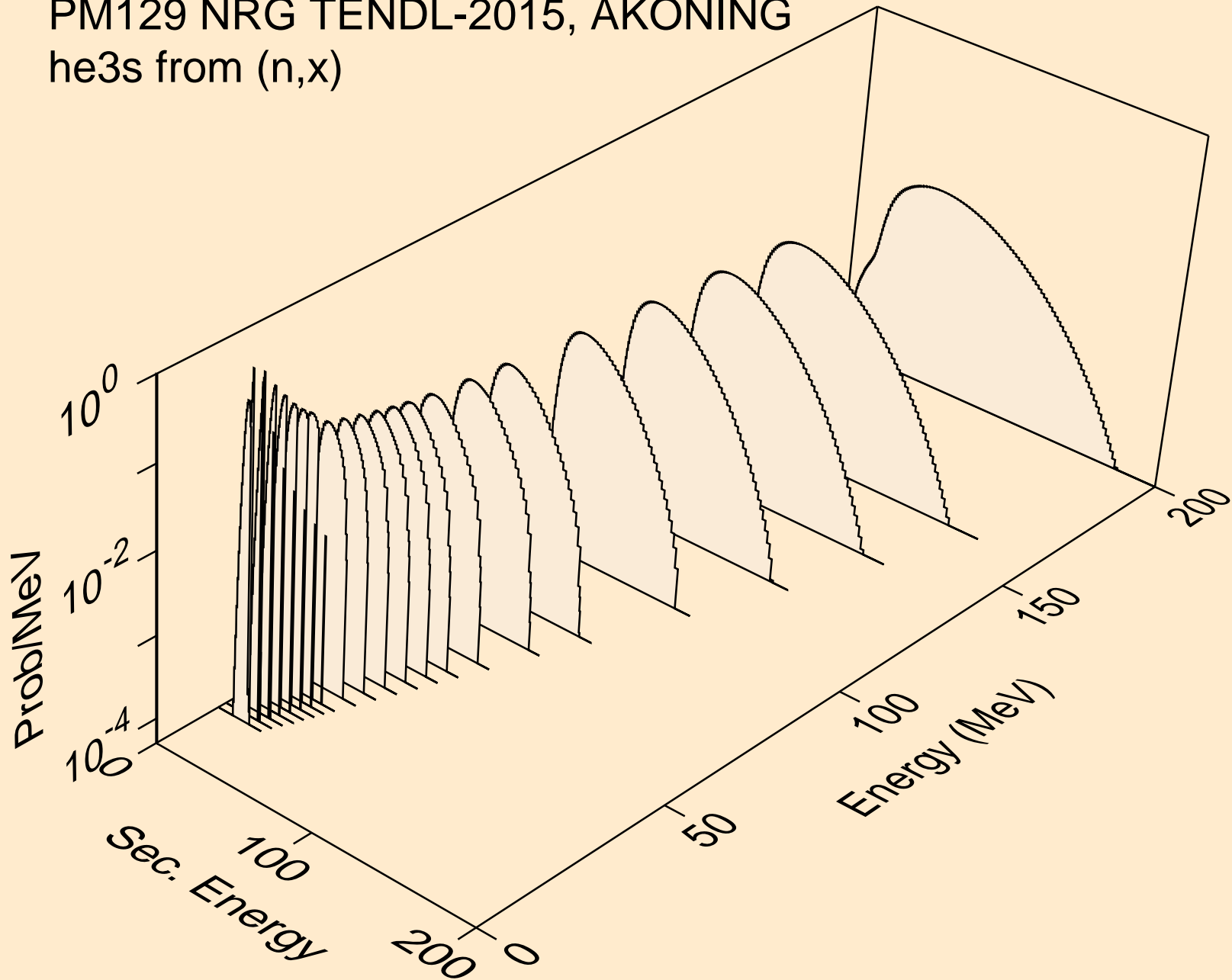
PM129 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



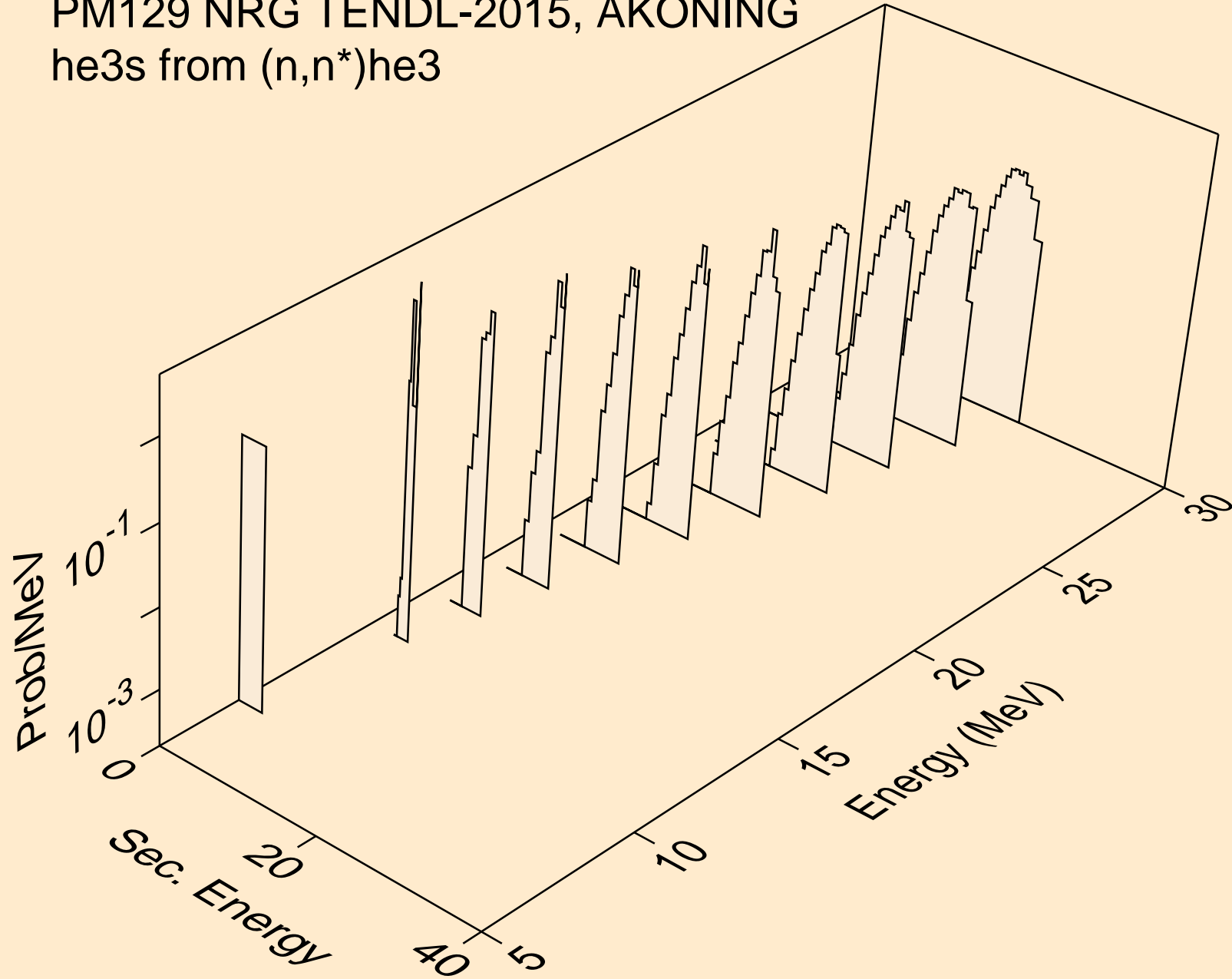
PM129 NRG TENDL-2015, AKONING  
tritons from (n,pt)



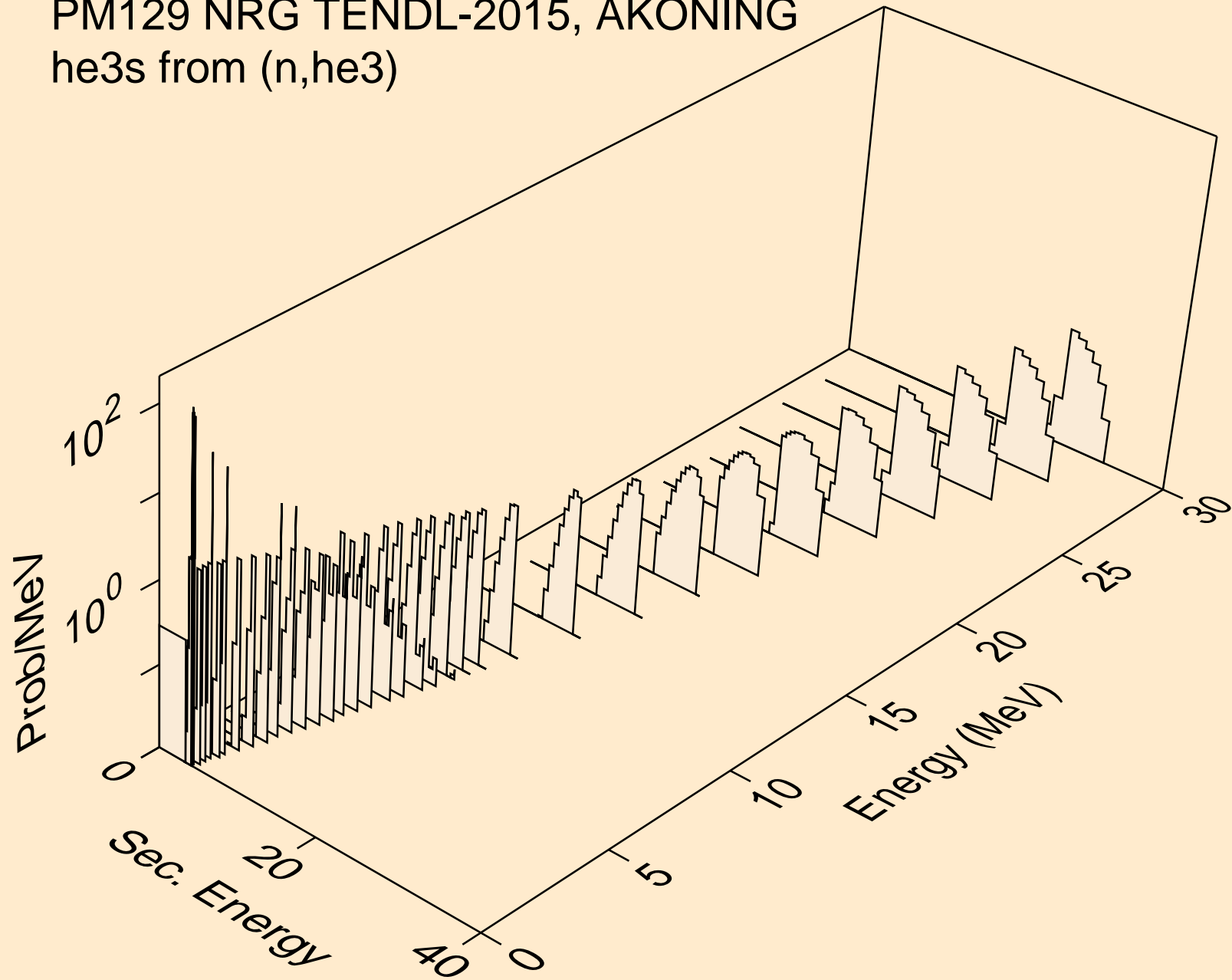
PM129 NRG TENDL-2015, AKONING  
he3s from (n,x)



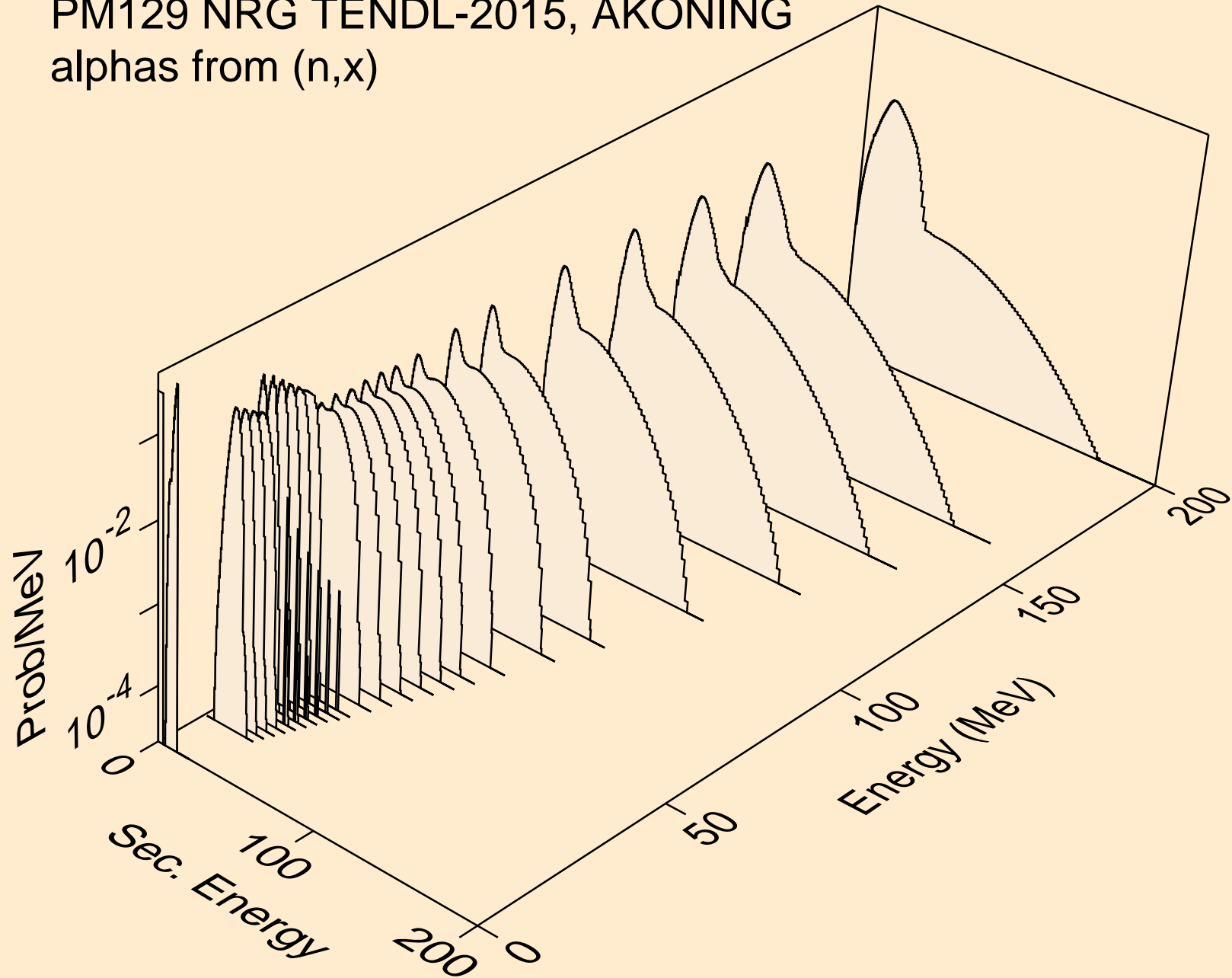
PM129 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



PM129 NRG TENDL-2015, AKONING  
he3s from (n,he3)

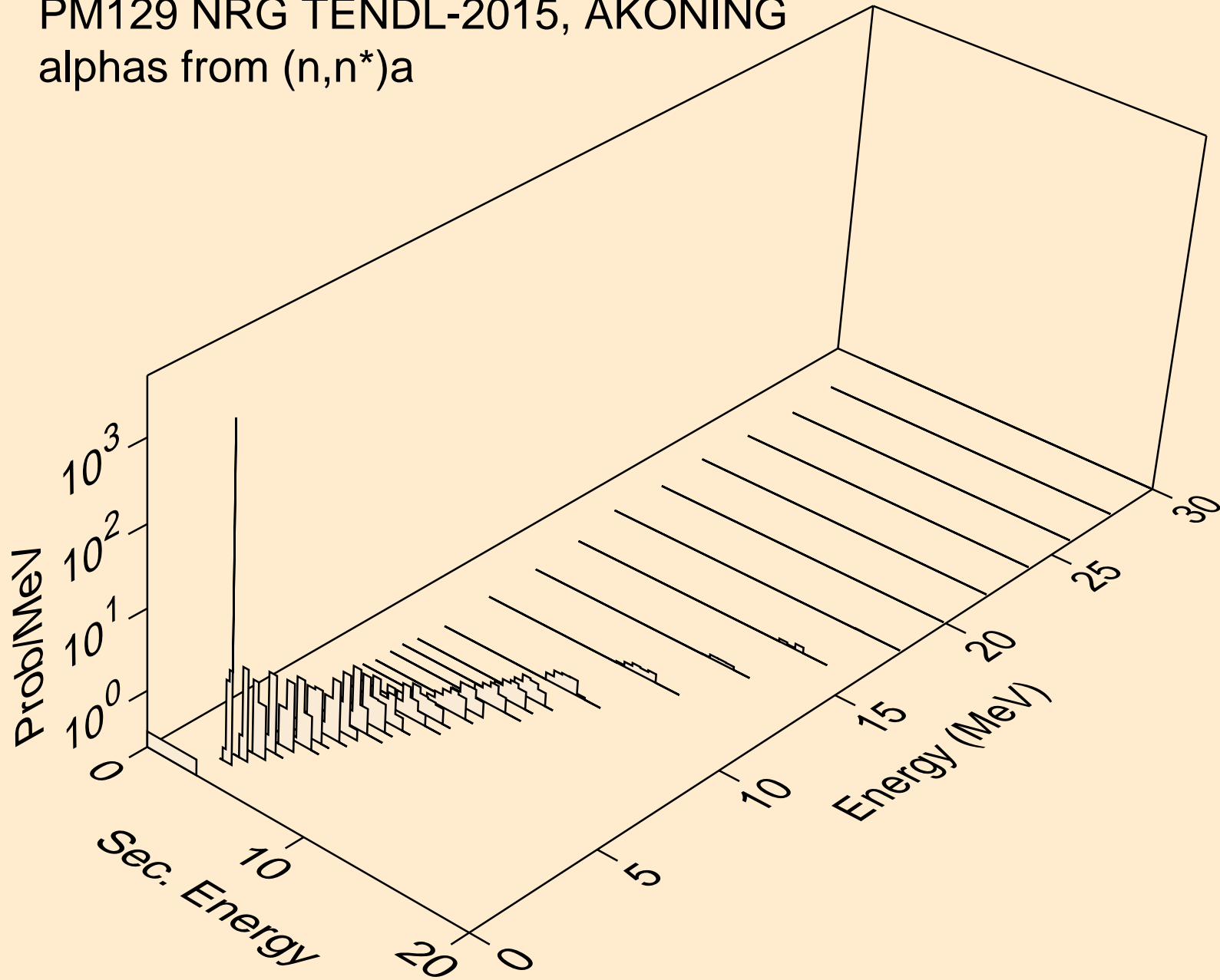


PM129 NRG TENDL-2015, AKONING  
alphas from (n,x)

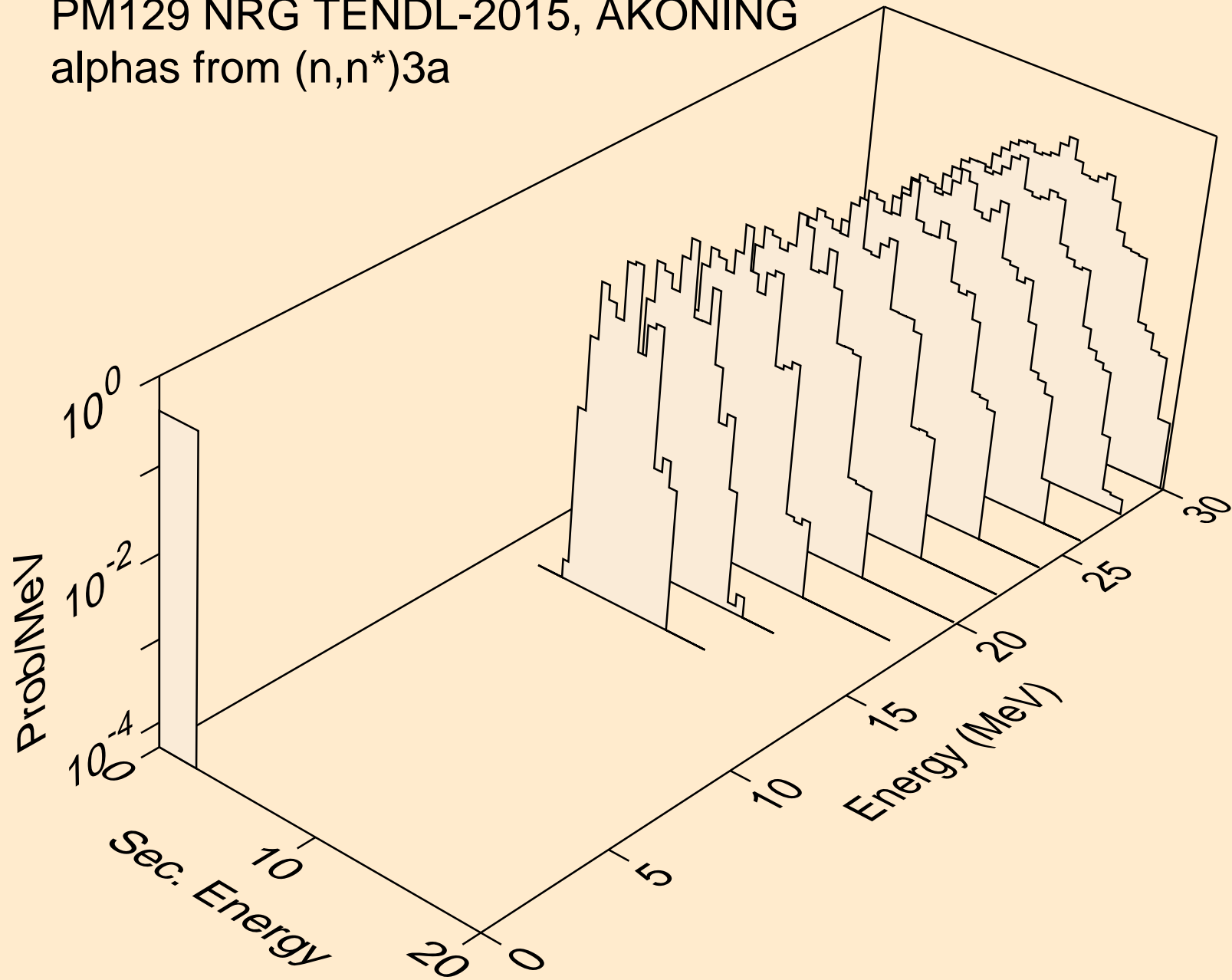




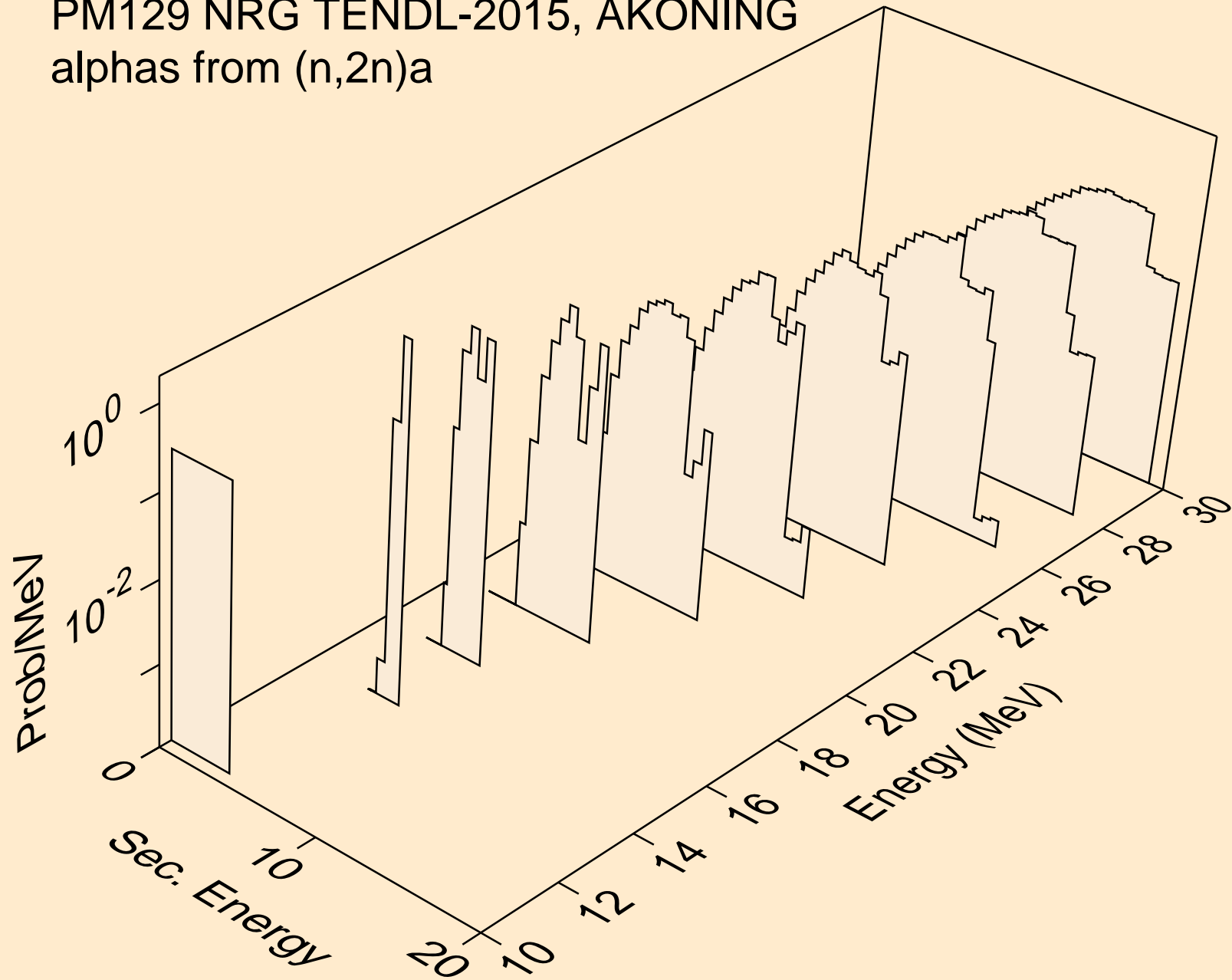
PM129 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



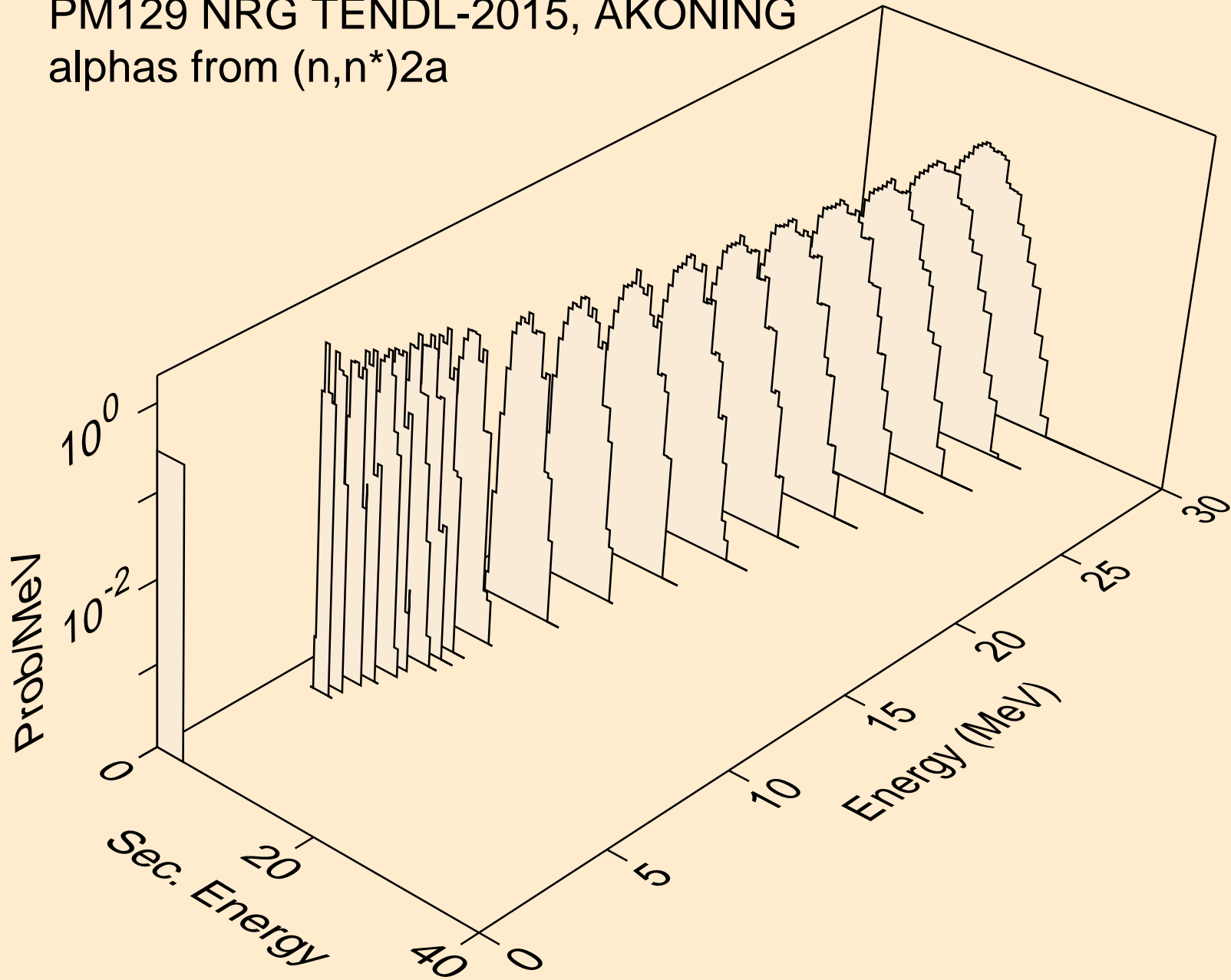
PM129 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



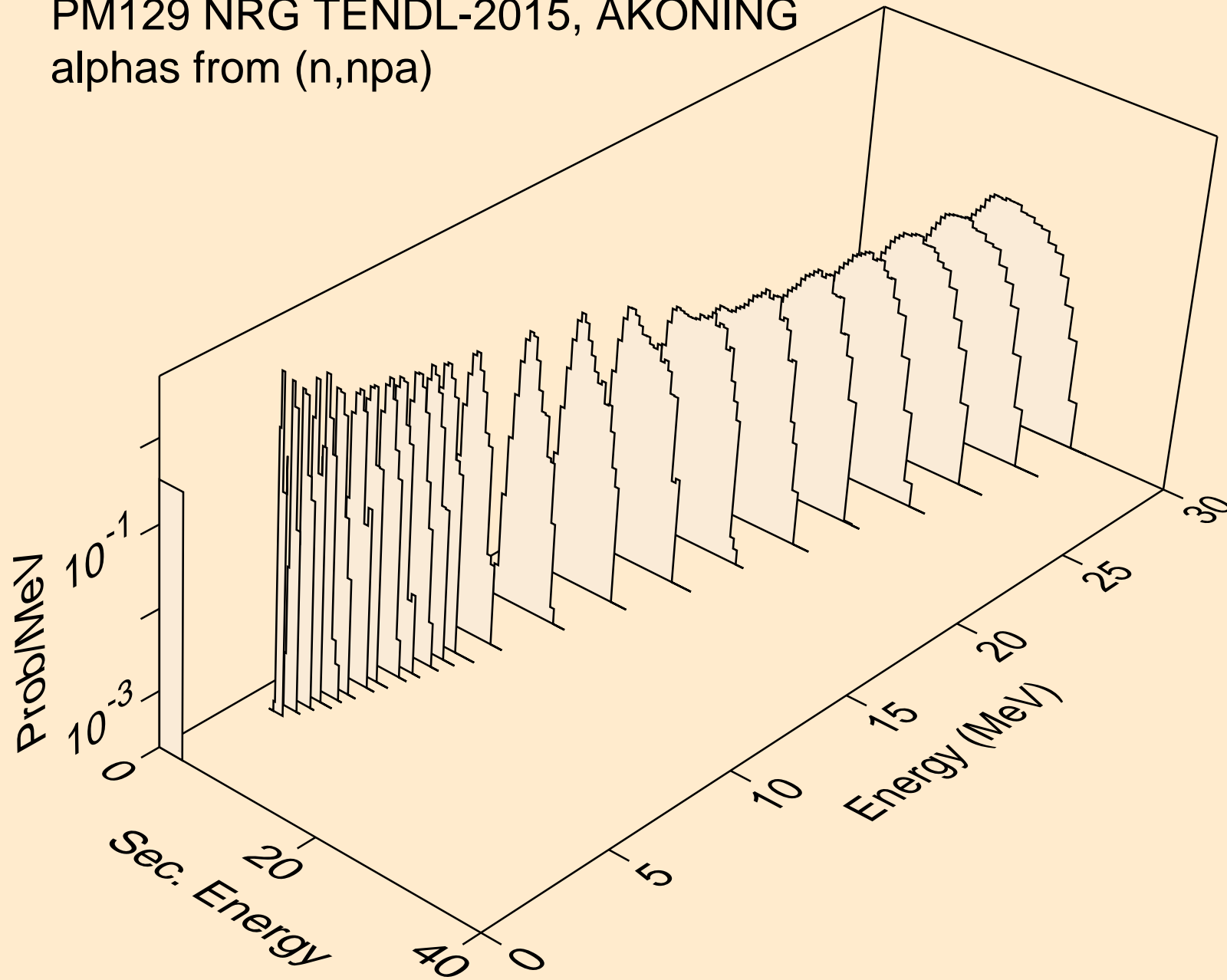
PM129 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



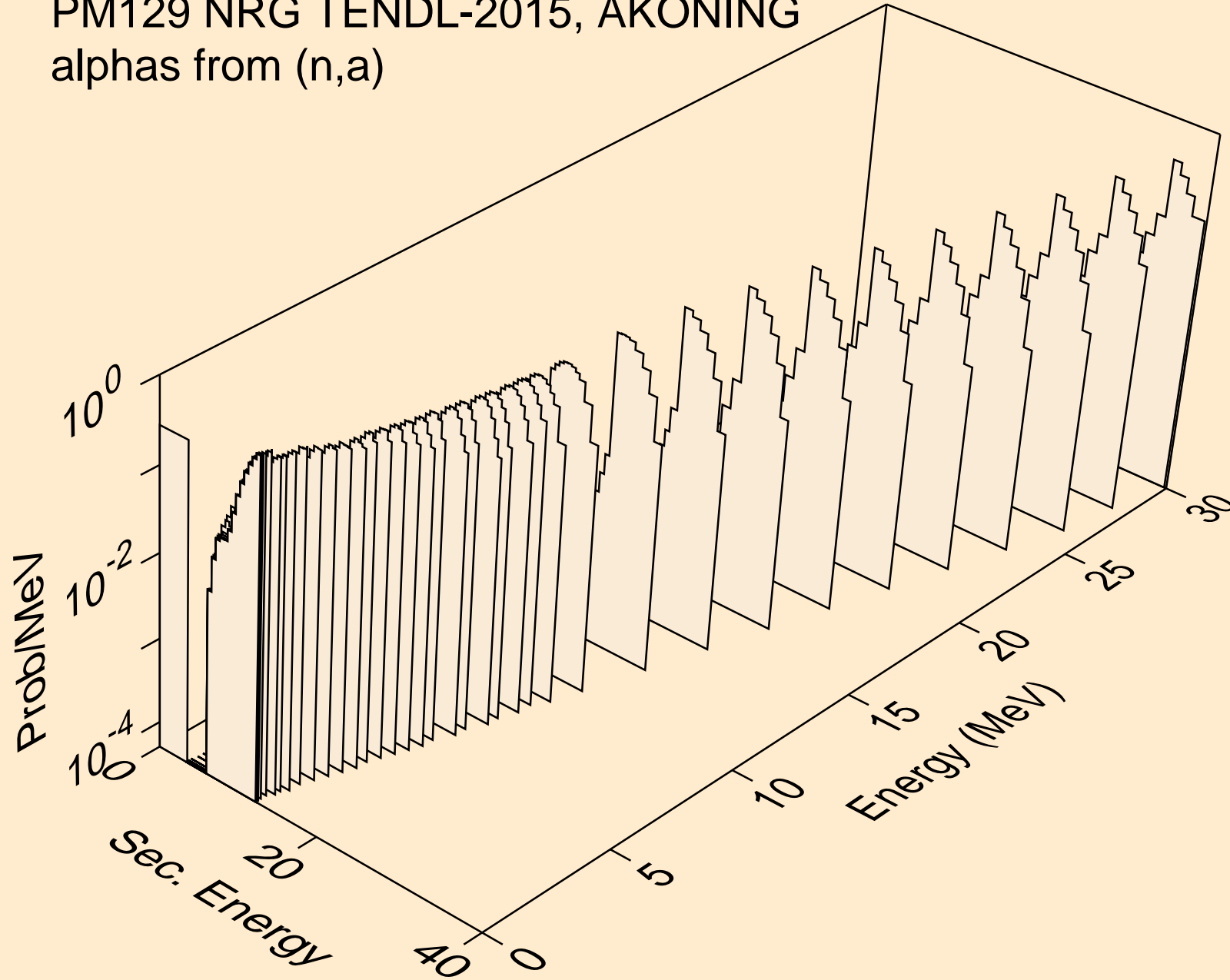
PM129 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



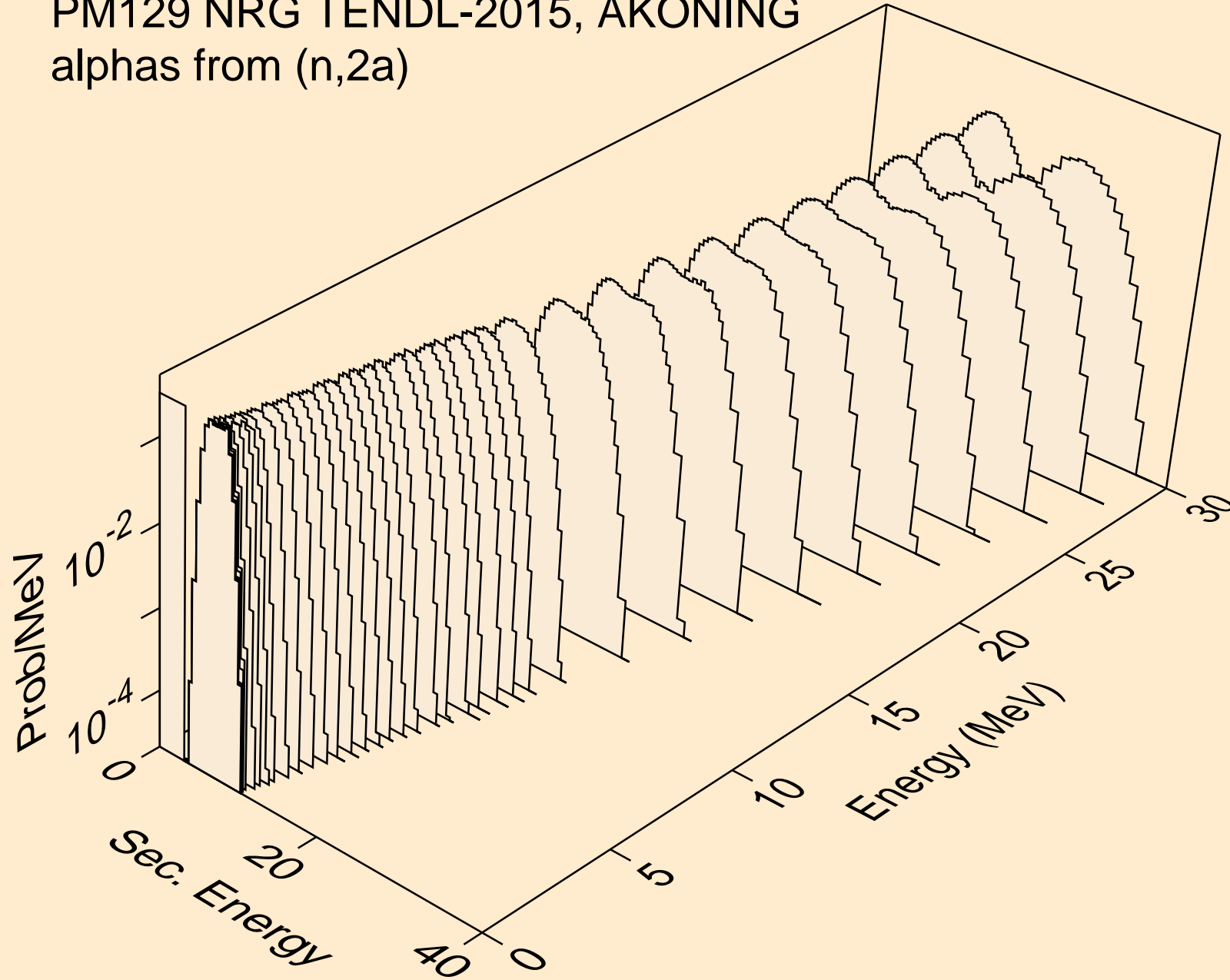
PM129 NRG TENDL-2015, AKONING  
alphas from (n,npa)



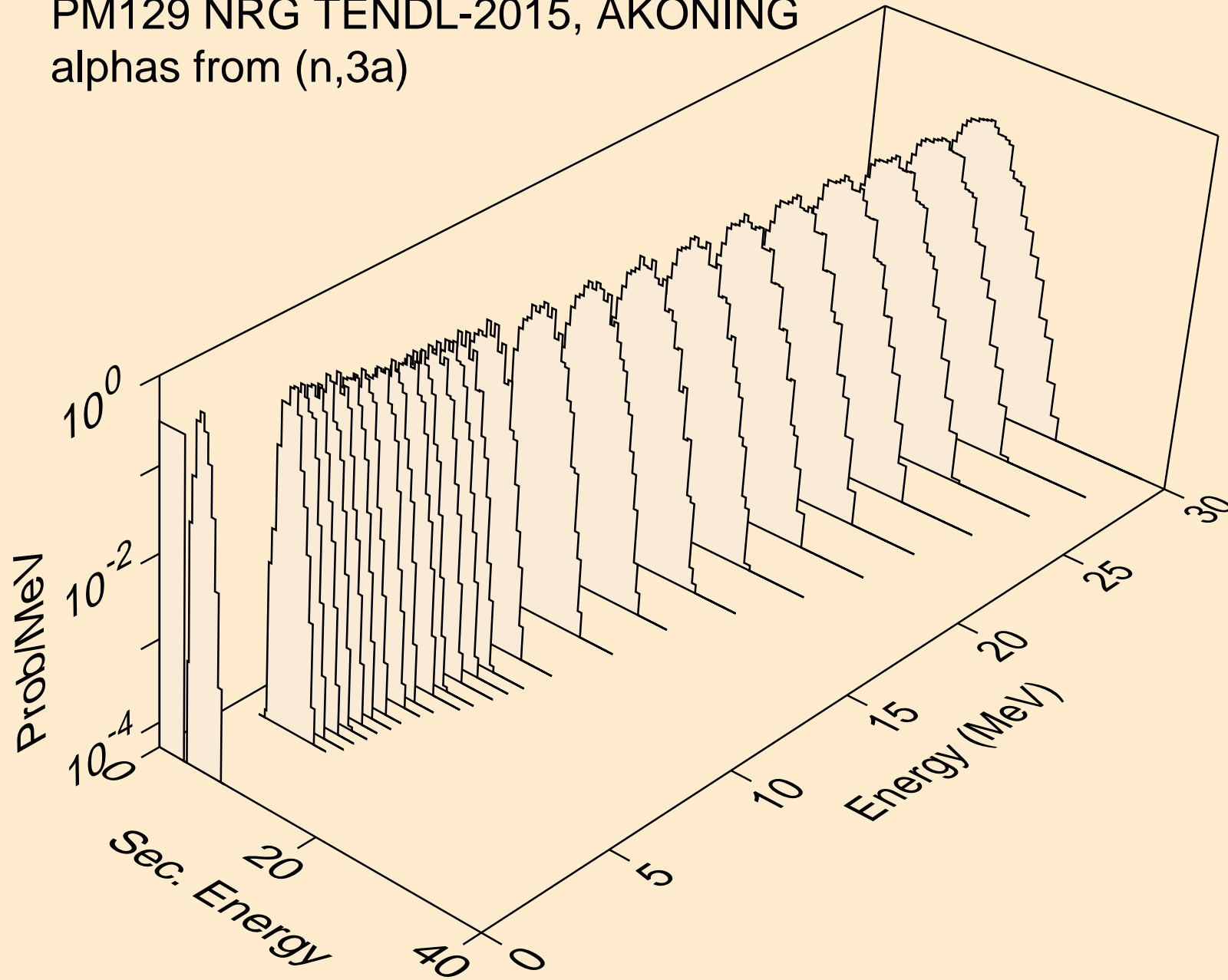
PM129 NRG TENDL-2015, AKONING  
alphas from (n,a)



PM129 NRG TENDL-2015, AKONING  
alphas from (n,2a)

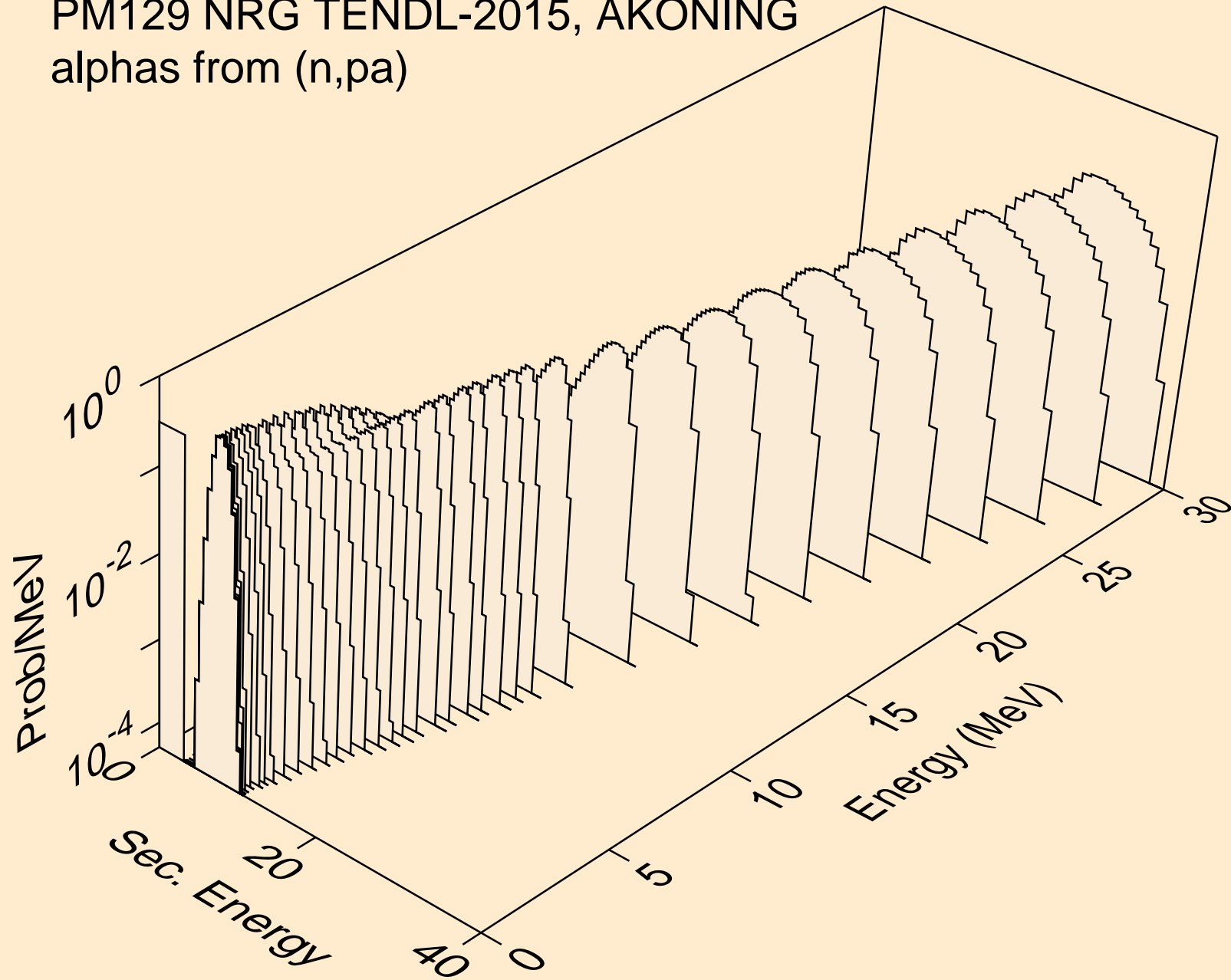


PM129 NRG TENDL-2015, AKONING  
alphas from (n,3a)

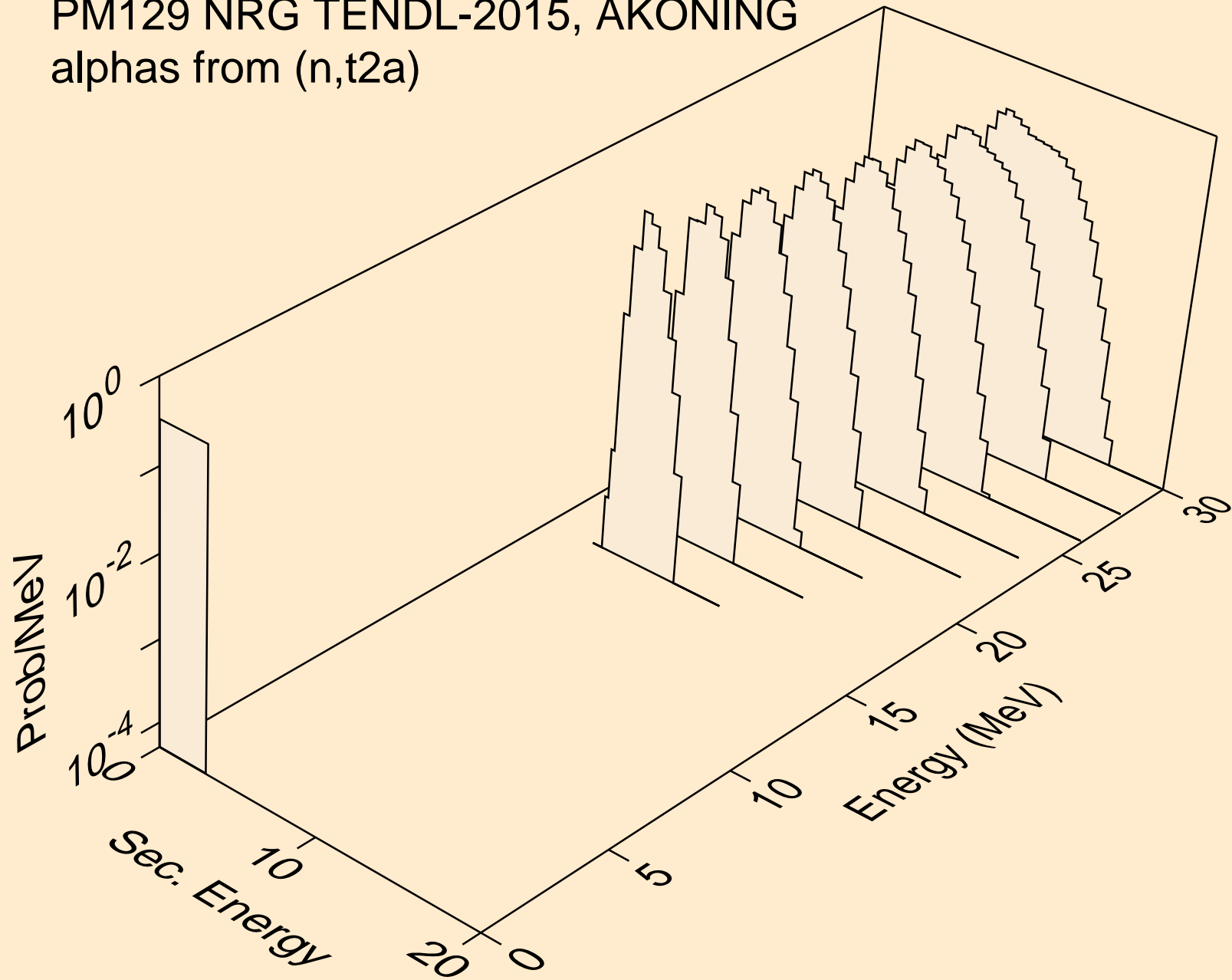




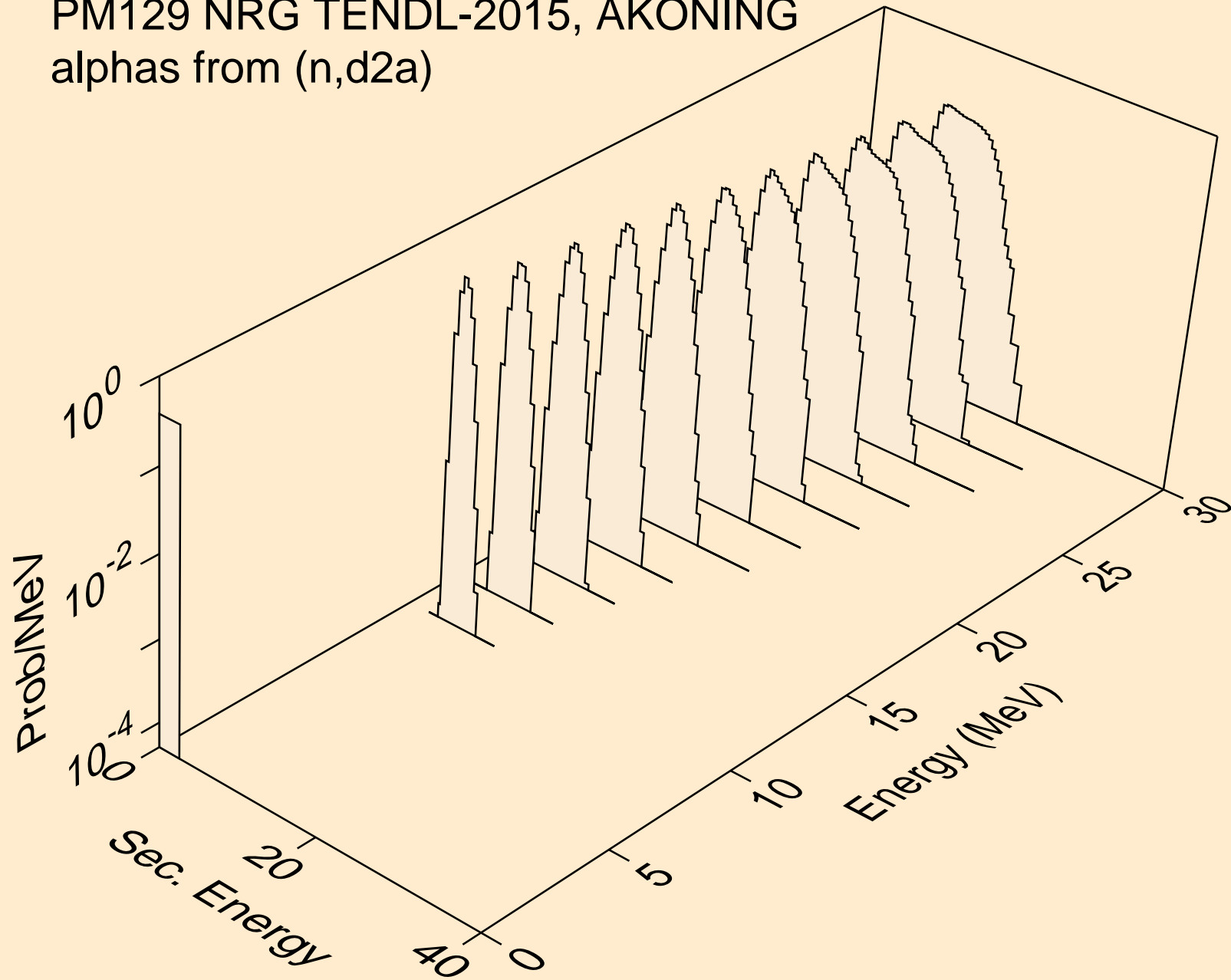
PM129 NRG TENDL-2015, AKONING  
alphas from (n,pa)



PM129 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



PM129 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



PM129 NRG TENDL-2015, AKONING  
alphas from (n,da)

