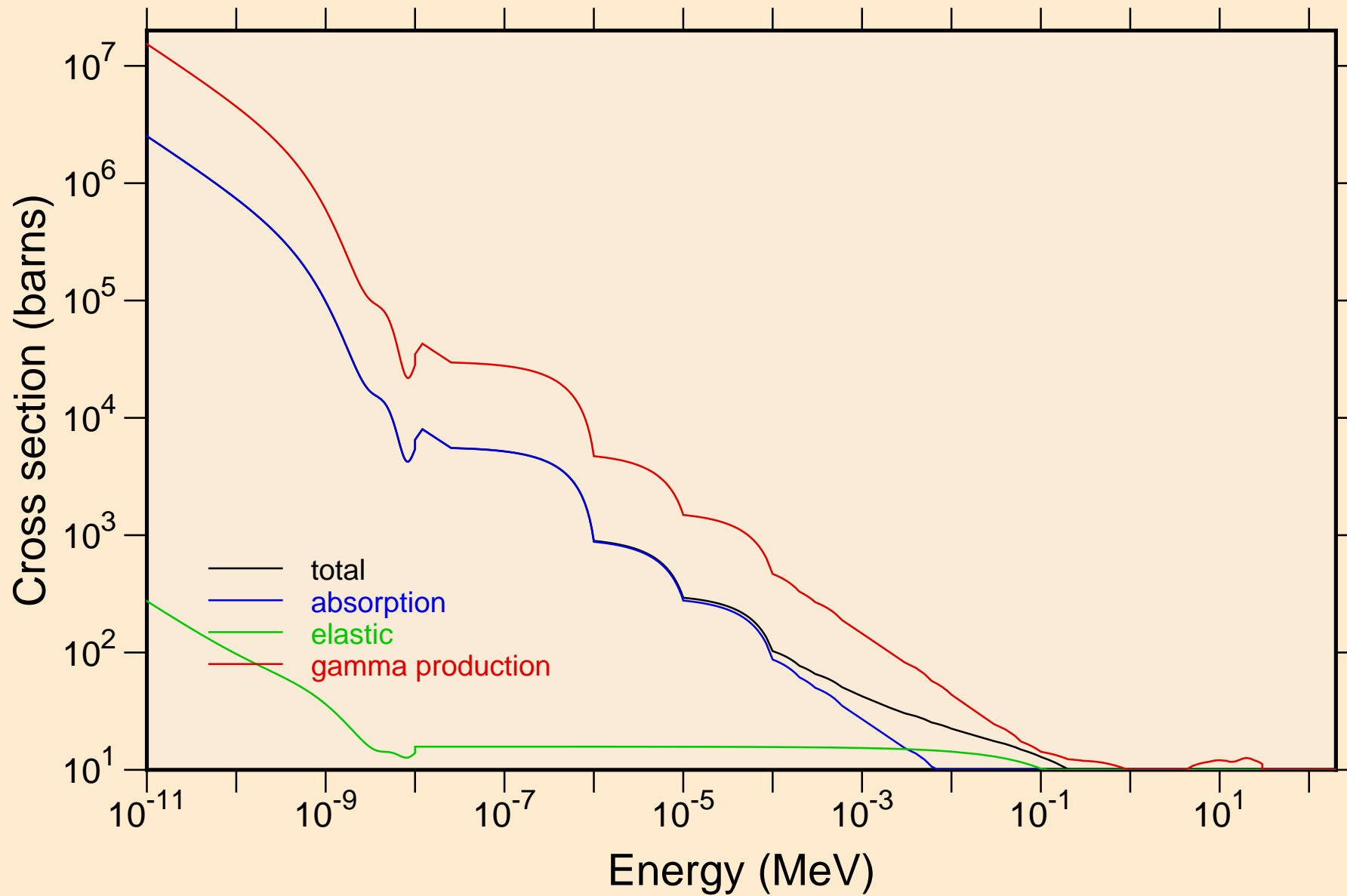
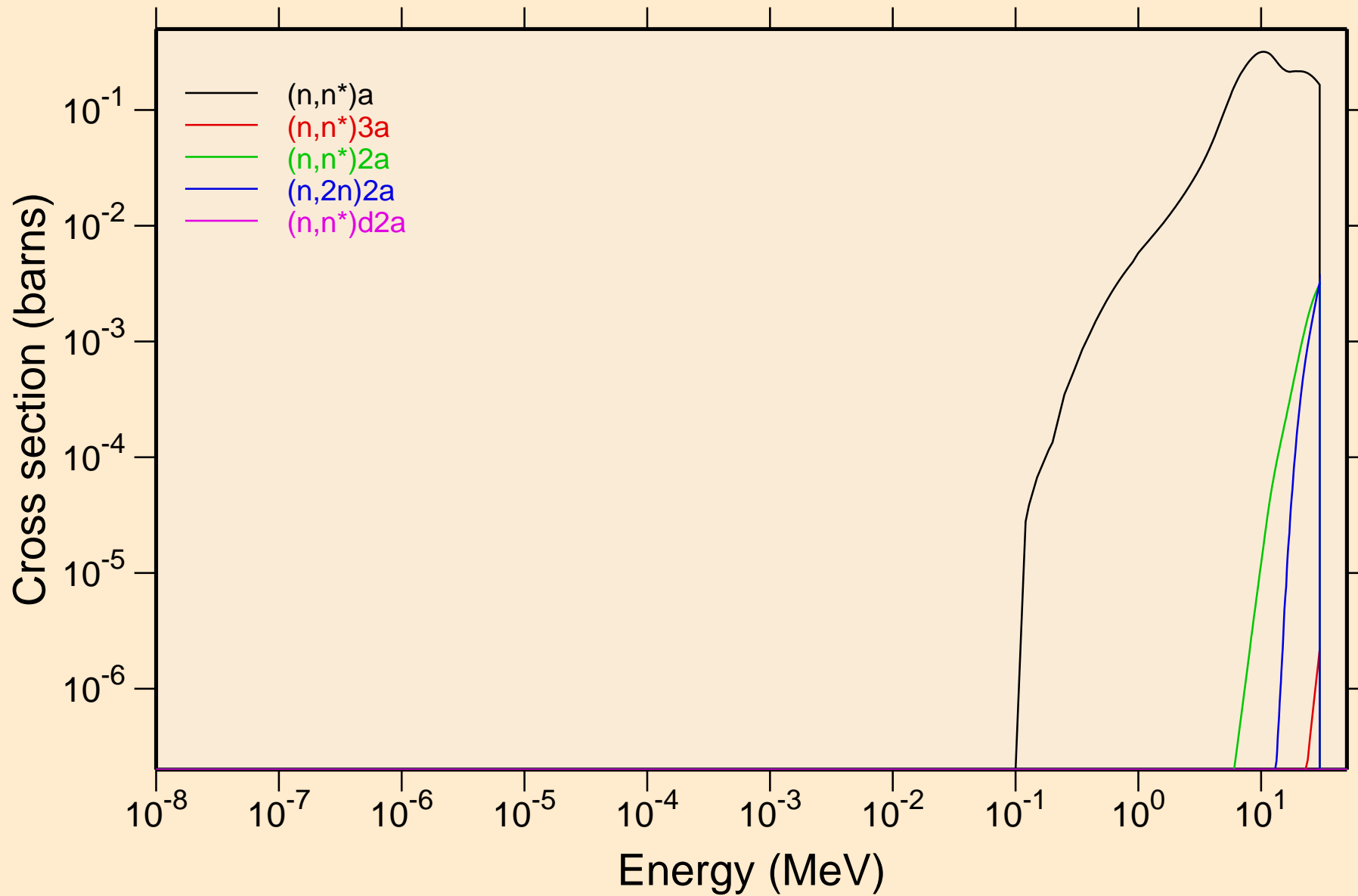


# PT175 NRG TENDL-2015, AKONING

## Principal cross sections

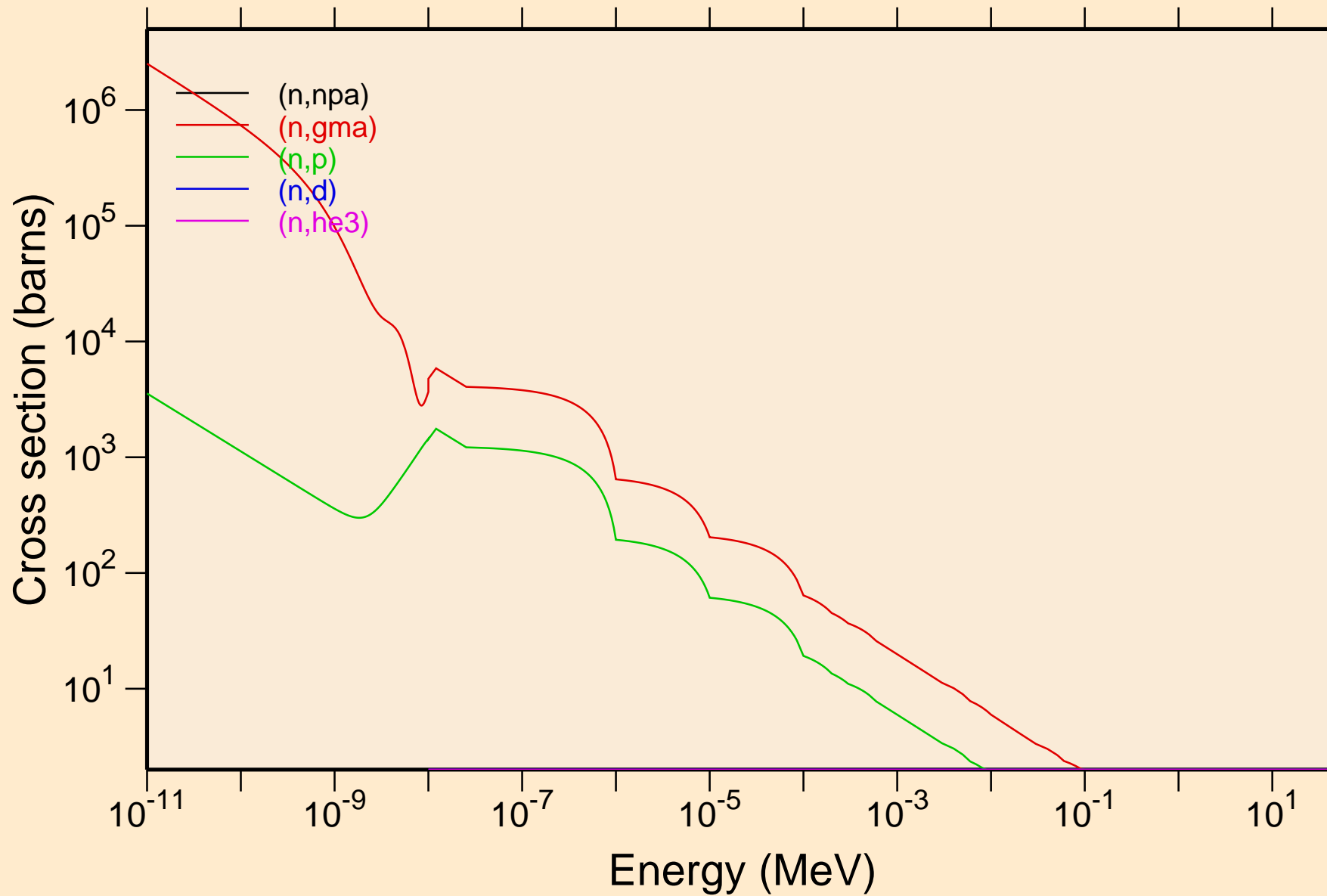


PT175 NRG TENDL-2015, AKONING  
Non-threshold reactions

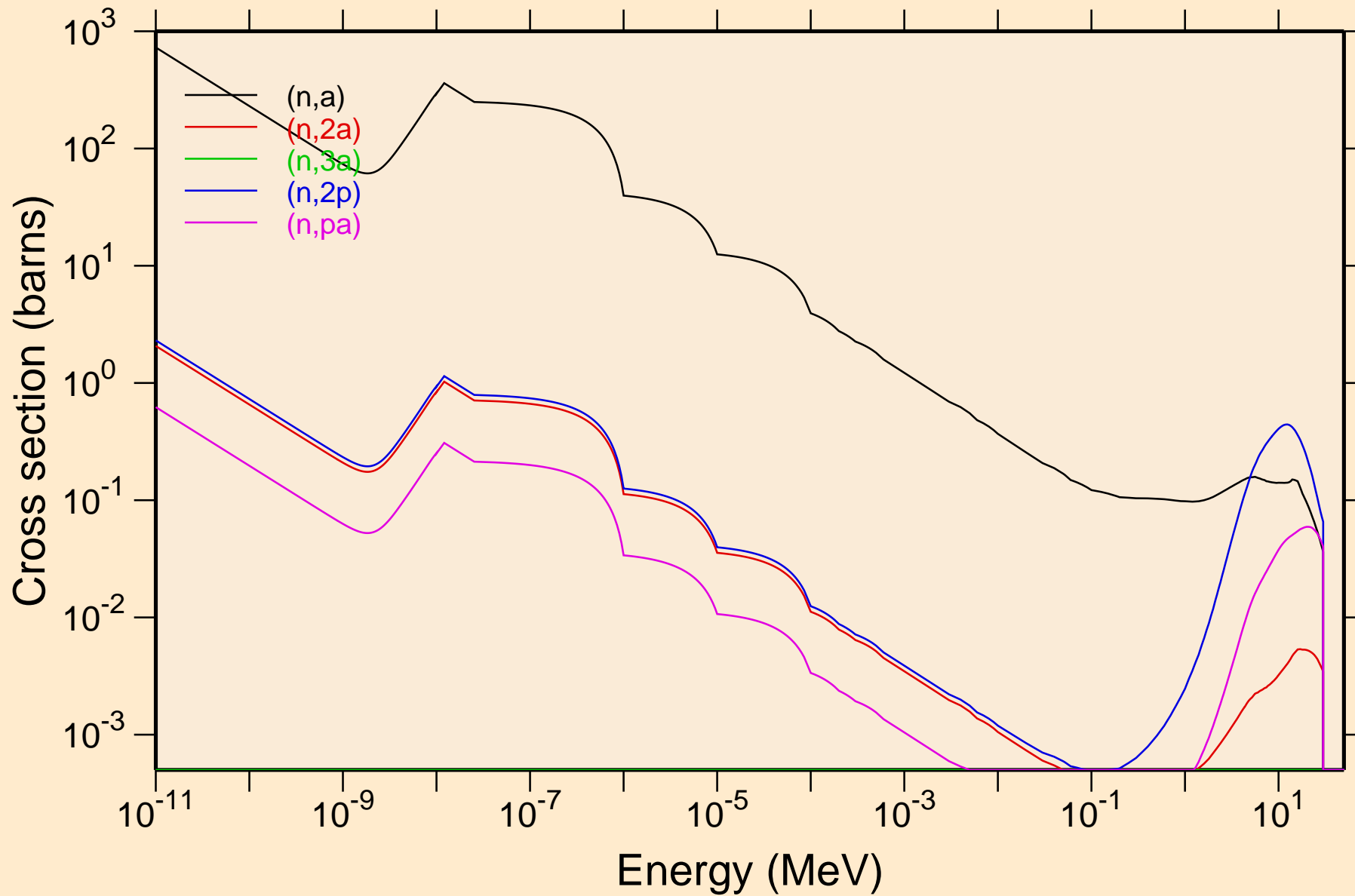


# PT175 NRG TENDL-2015, AKONING

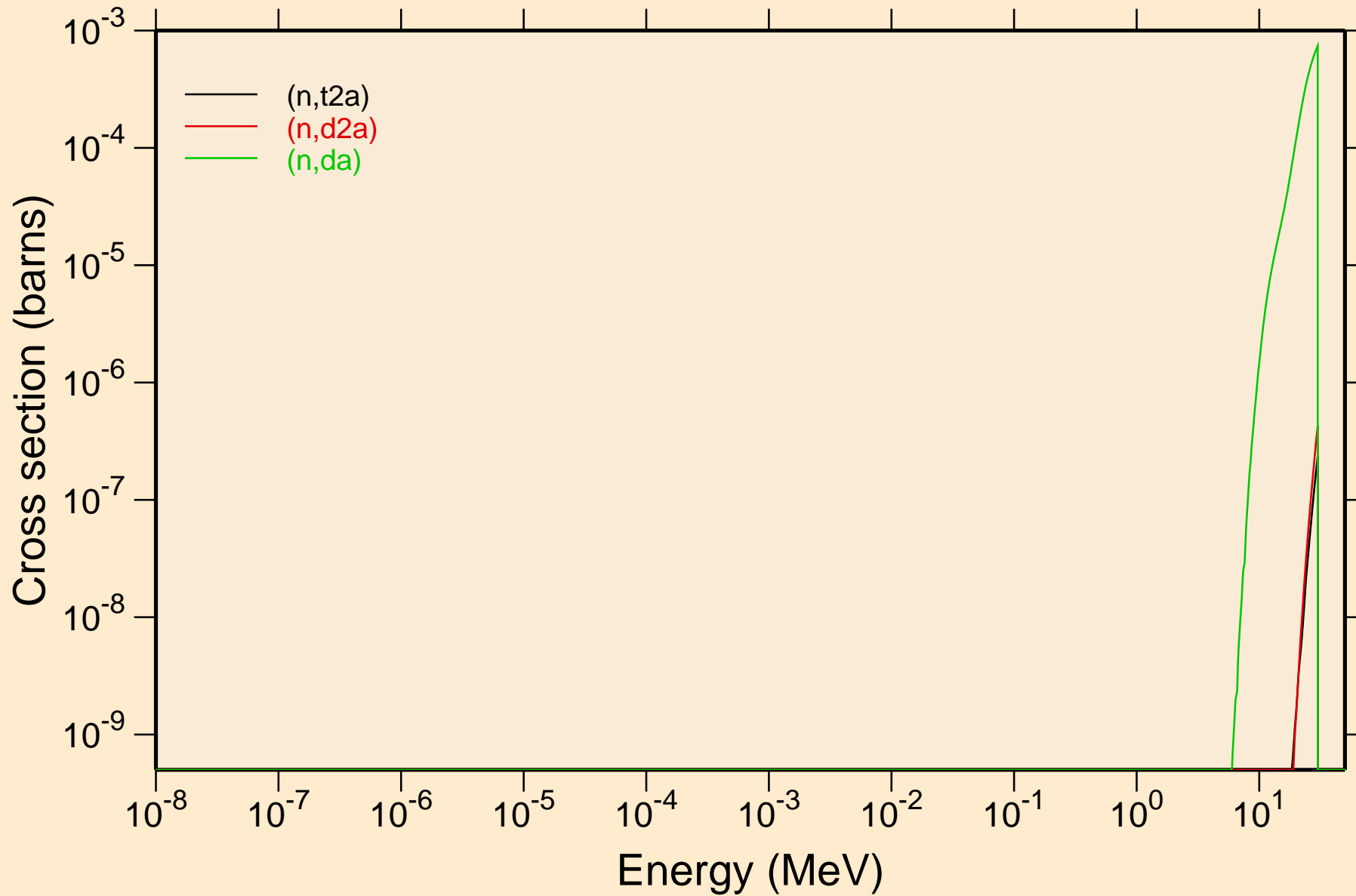
## Non-threshold reactions



PT175 NRG TENDL-2015, AKONING  
Non-threshold reactions

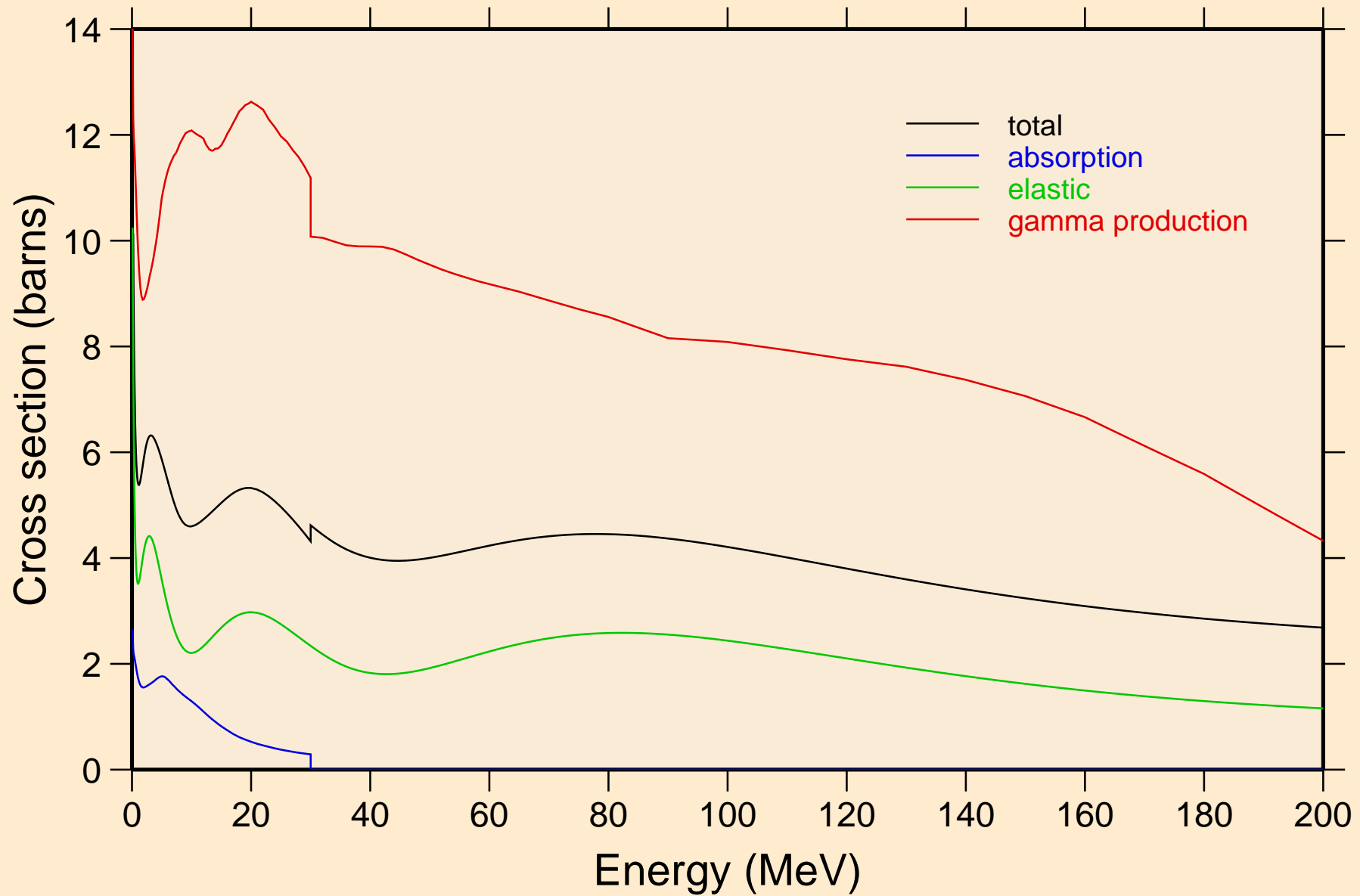


PT175 NRG TENDL-2015, AKONING  
Non-threshold reactions

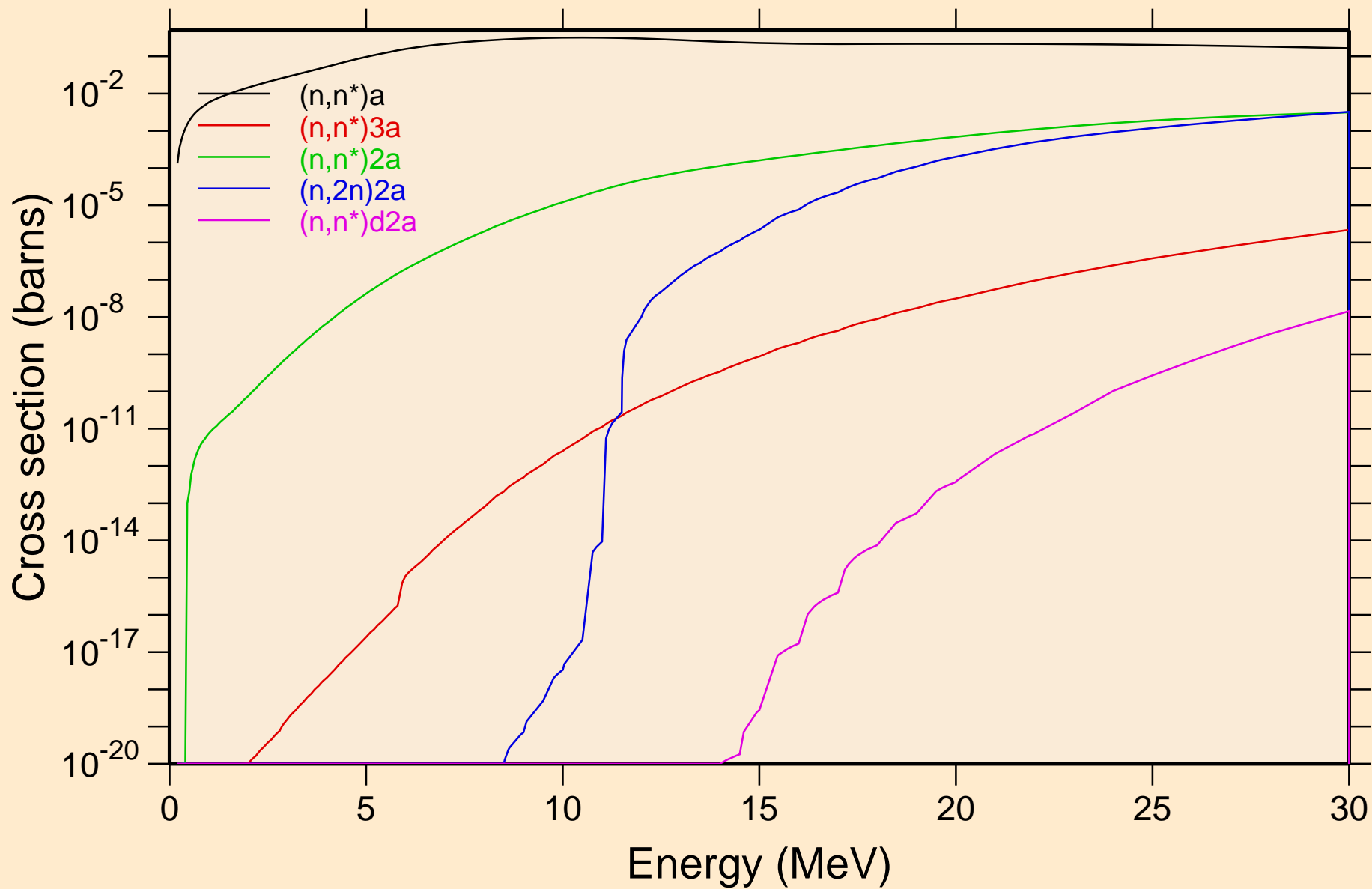


# PT175 NRG TENDL-2015, AKONING

## Principal cross sections

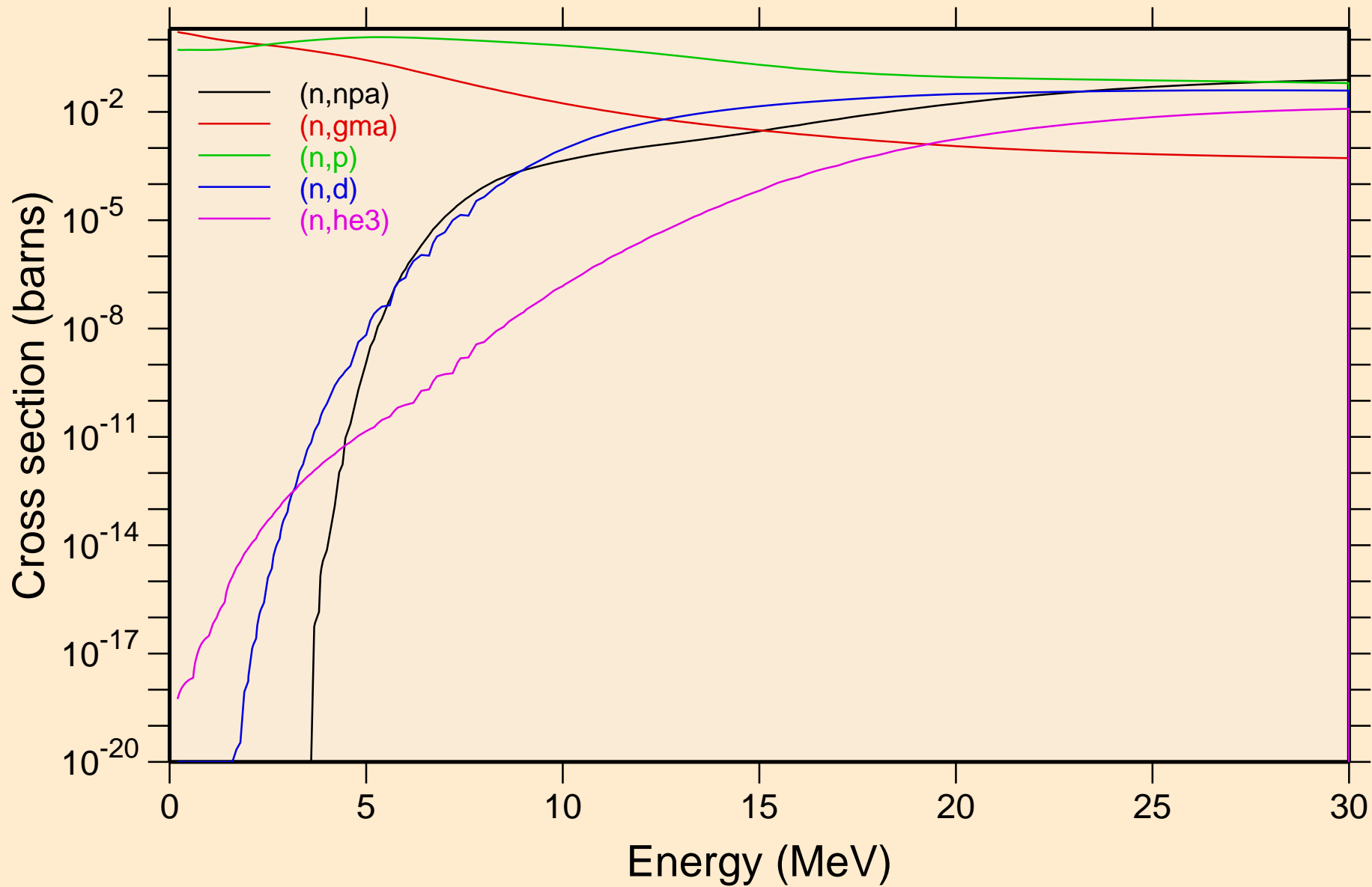


PT175 NRG TENDL-2015, AKONING  
Non-threshold reactions



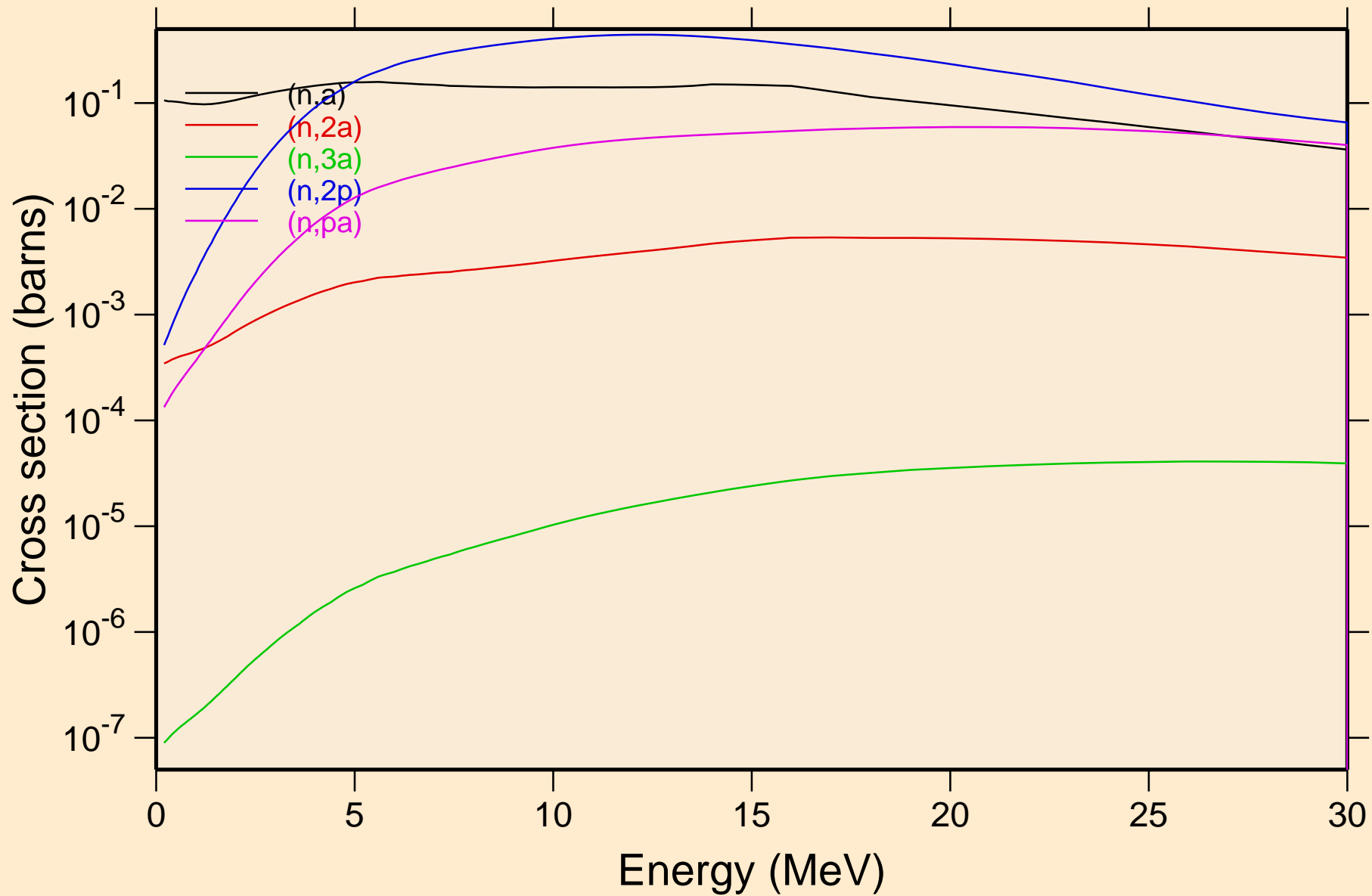
# PT175 NRG TENDL-2015, AKONING

## Non-threshold reactions

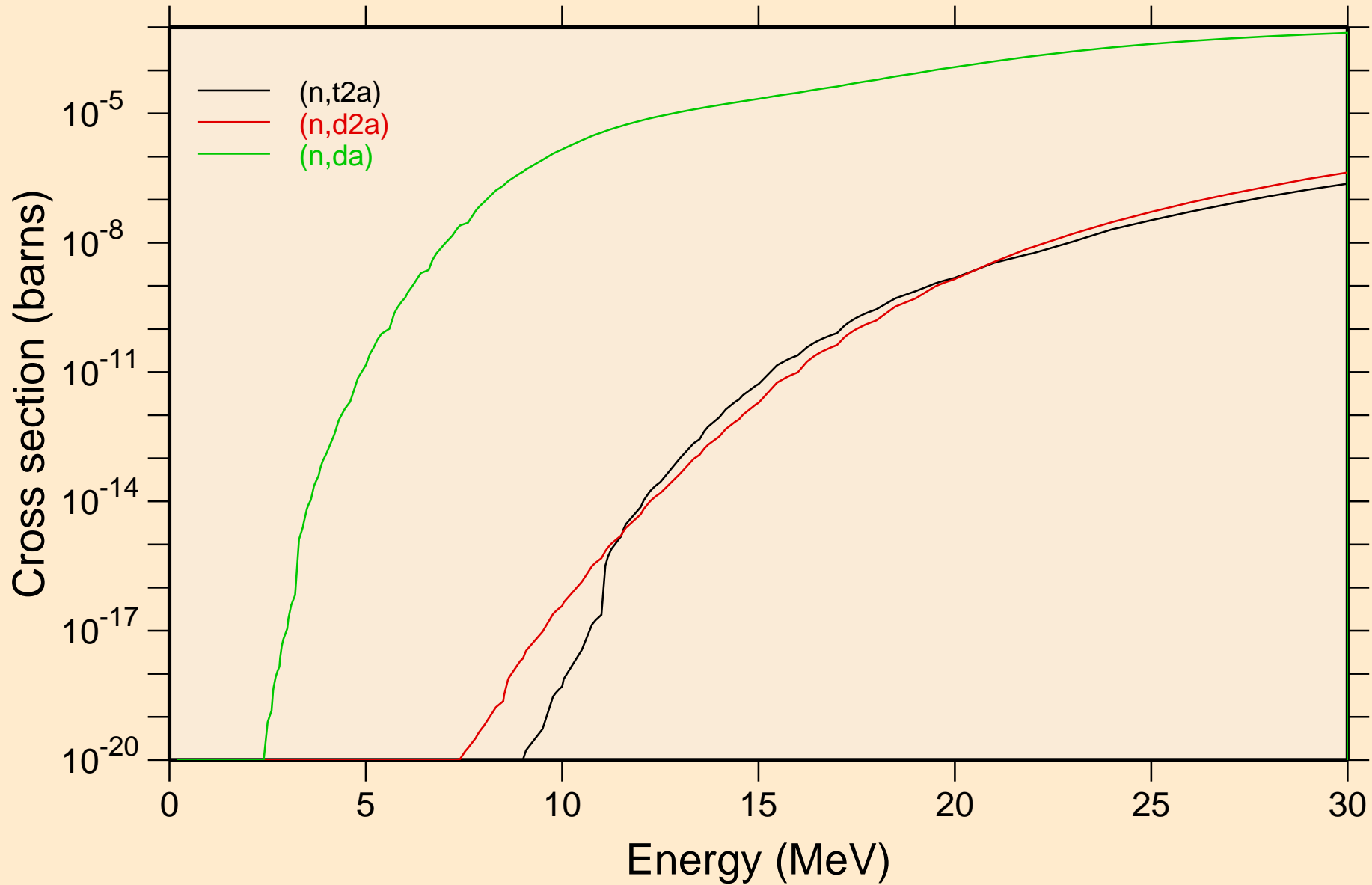




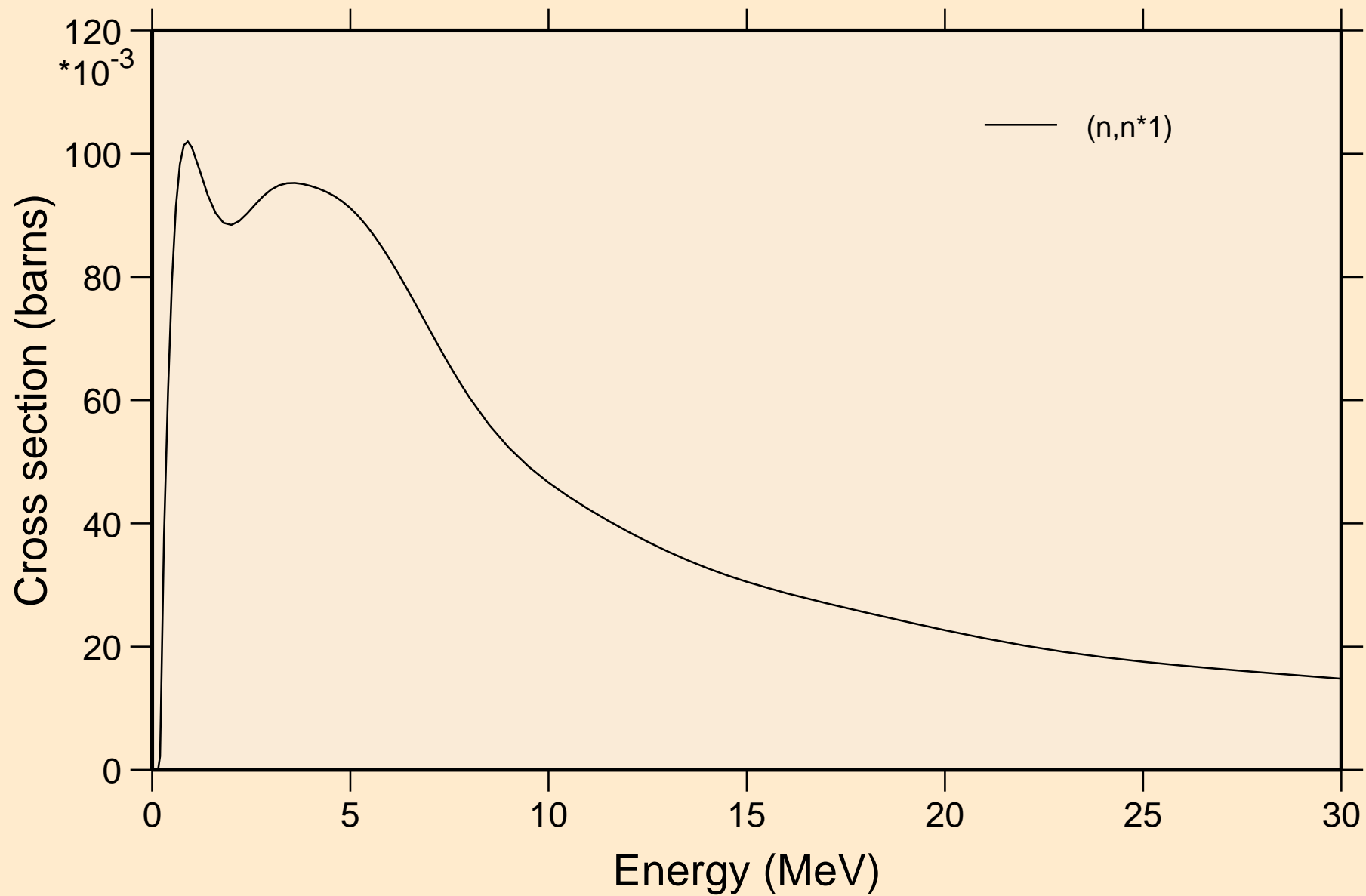
PT175 NRG TENDL-2015, AKONING  
Non-threshold reactions



PT175 NRG TENDL-2015, AKONING  
Non-threshold reactions

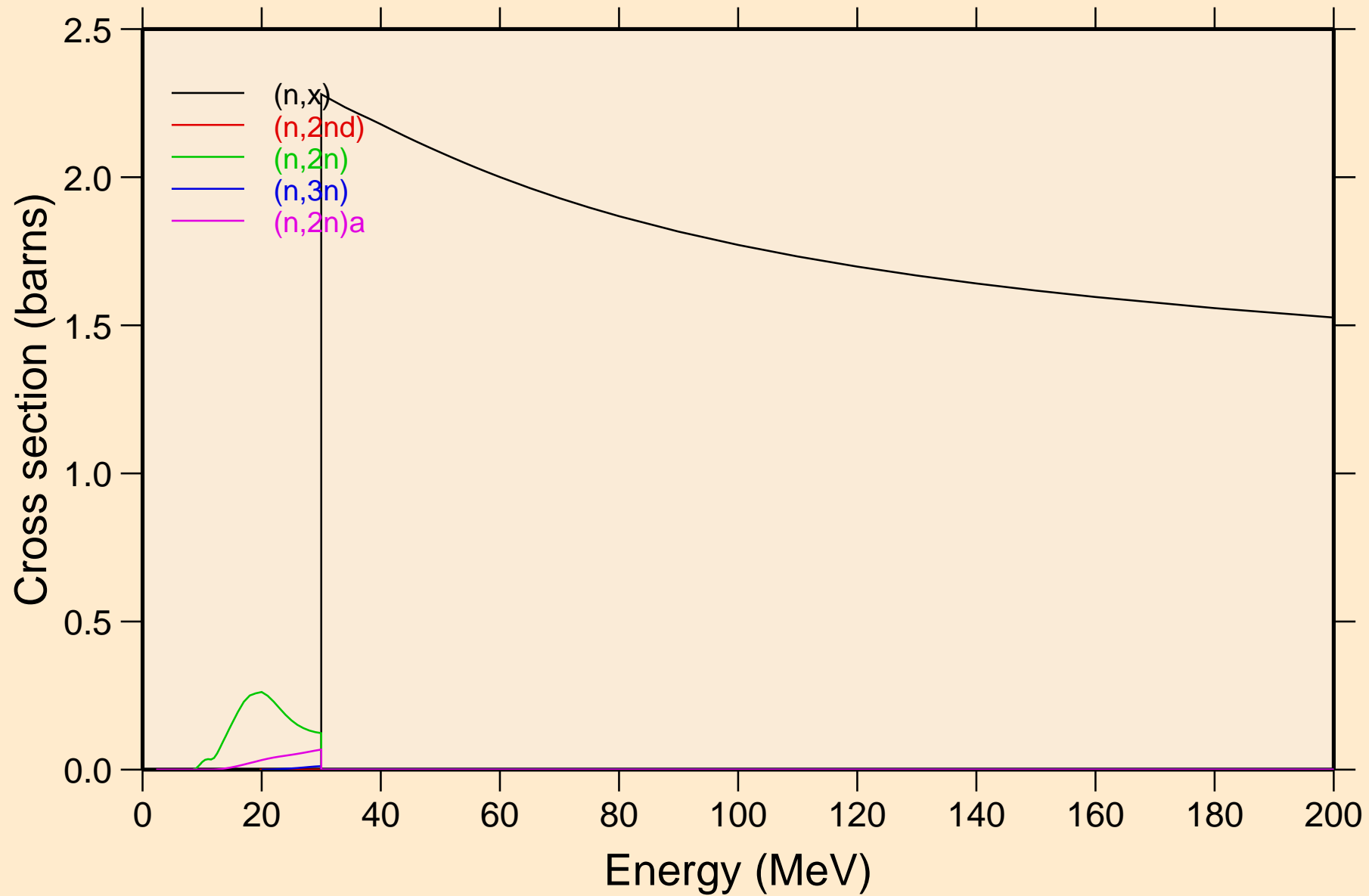


PT175 NRG TENDL-2015, AKONING  
Inelastic levels



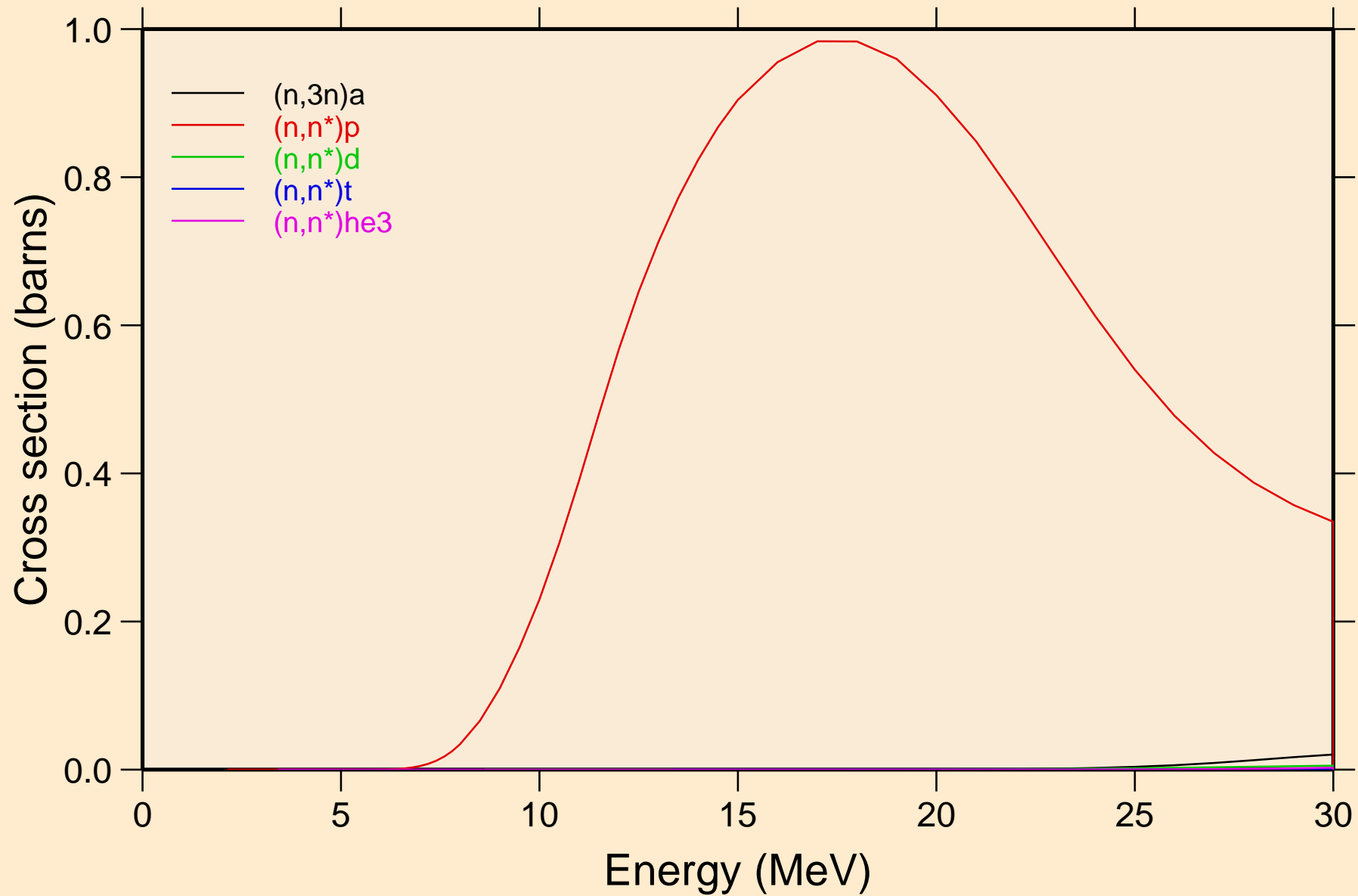
# PT175 NRG TENDL-2015, AKONING

## Threshold reactions

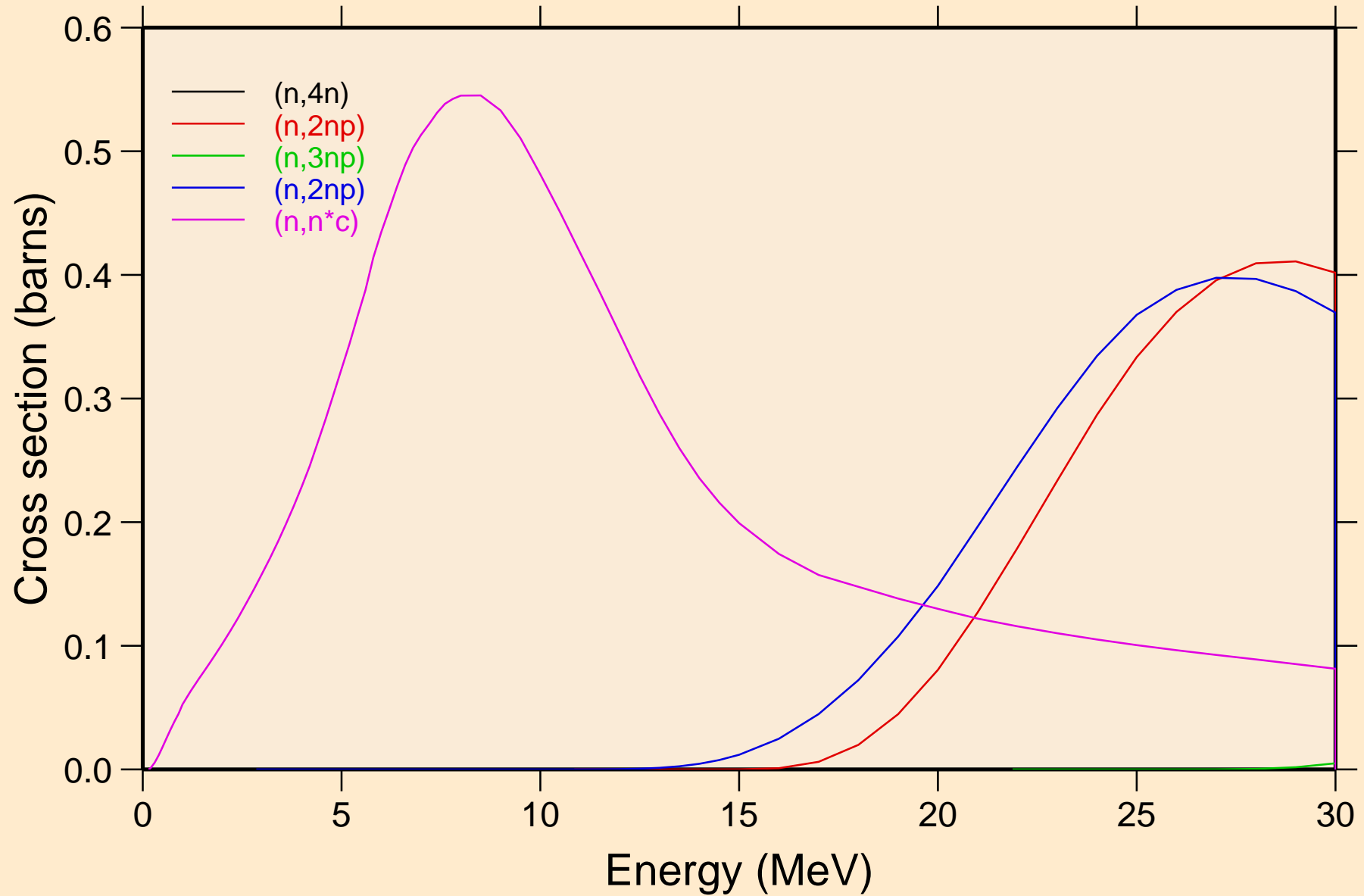


# PT175 NRG TENDL-2015, AKONING

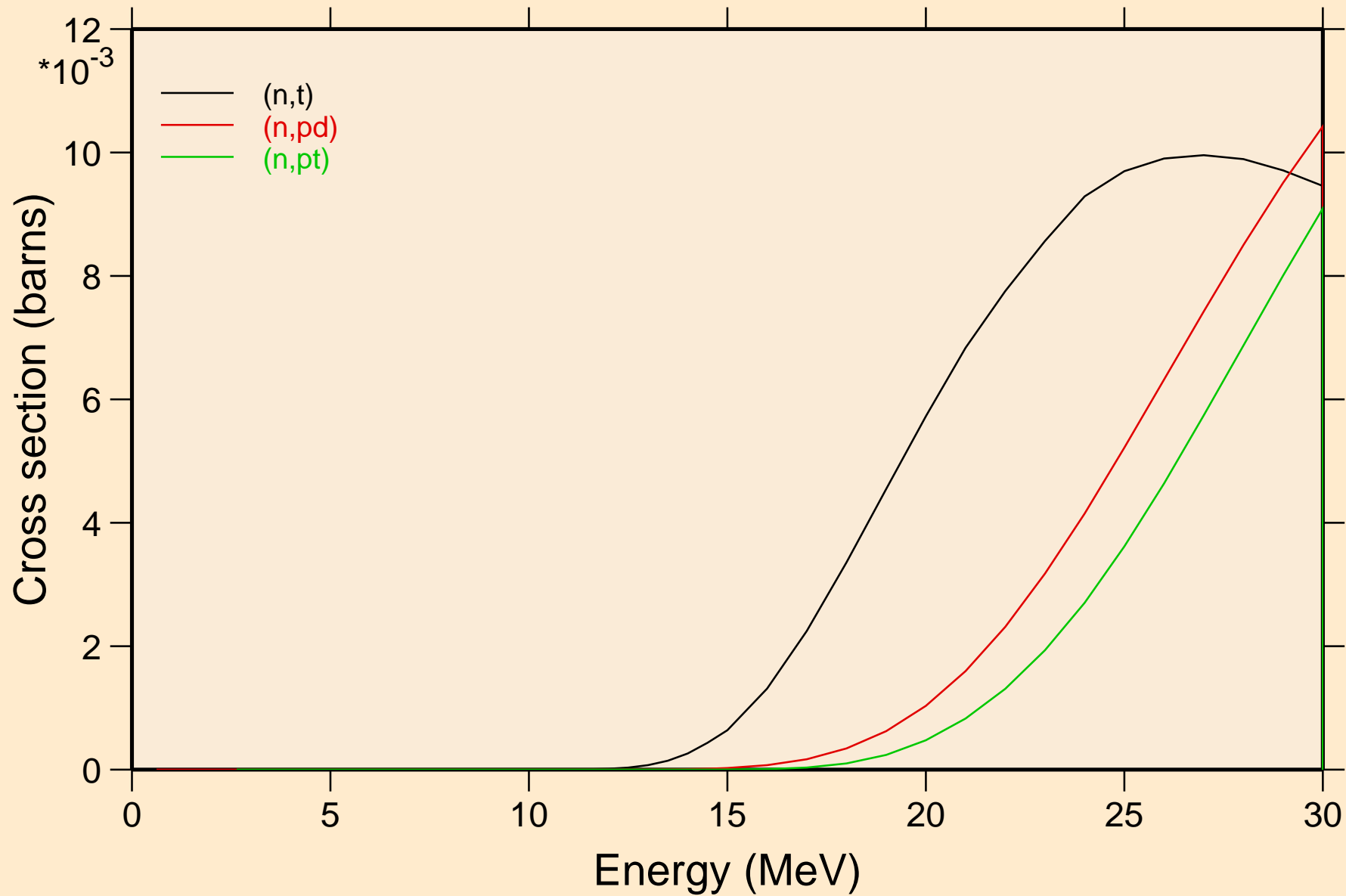
## Threshold reactions



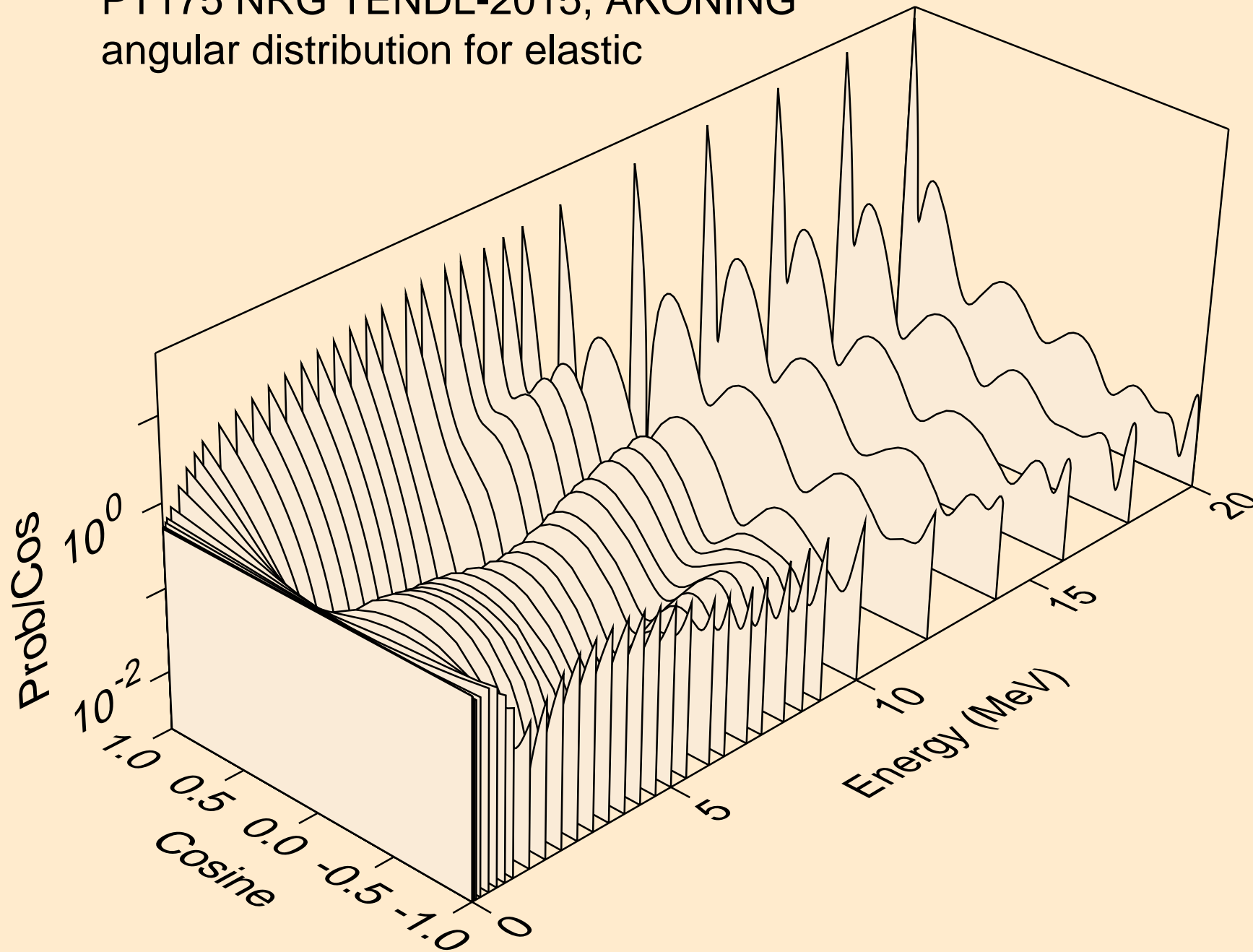
PT175 NRG TENDL-2015, AKONING  
Threshold reactions



PT175 NRG TENDL-2015, AKONING  
Threshold reactions

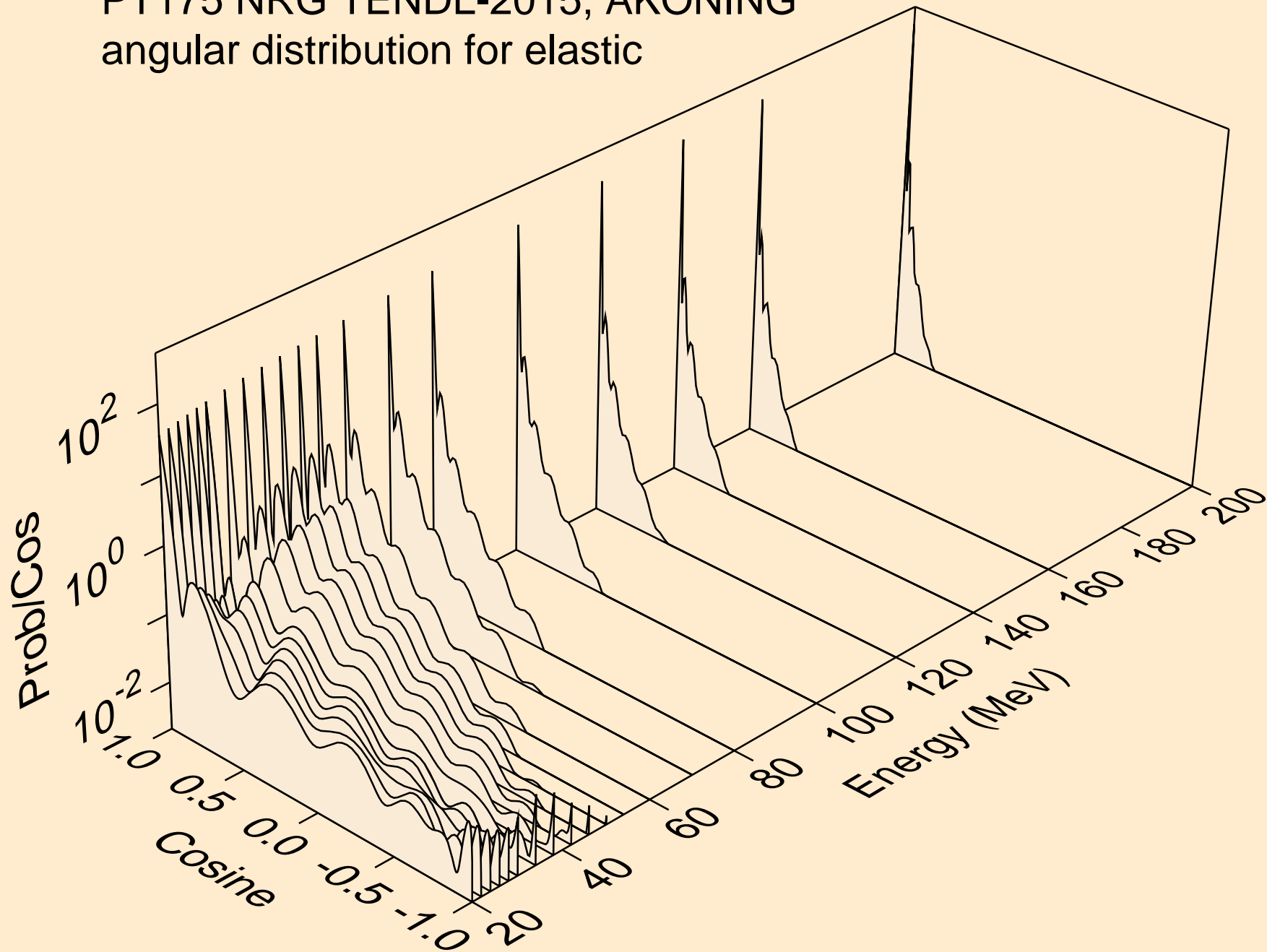


PT175 NRG TENDL-2015, AKONING  
angular distribution for elastic

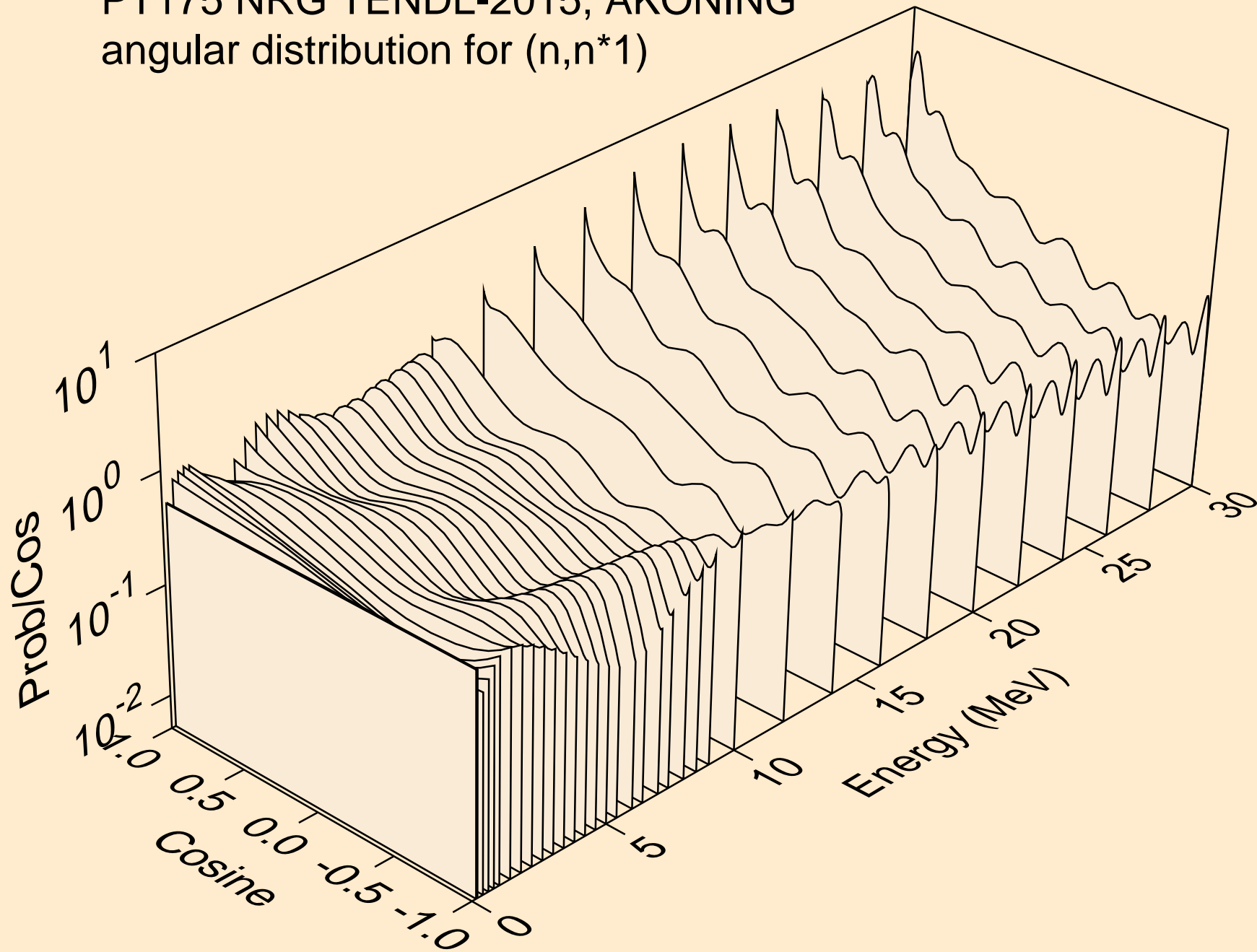




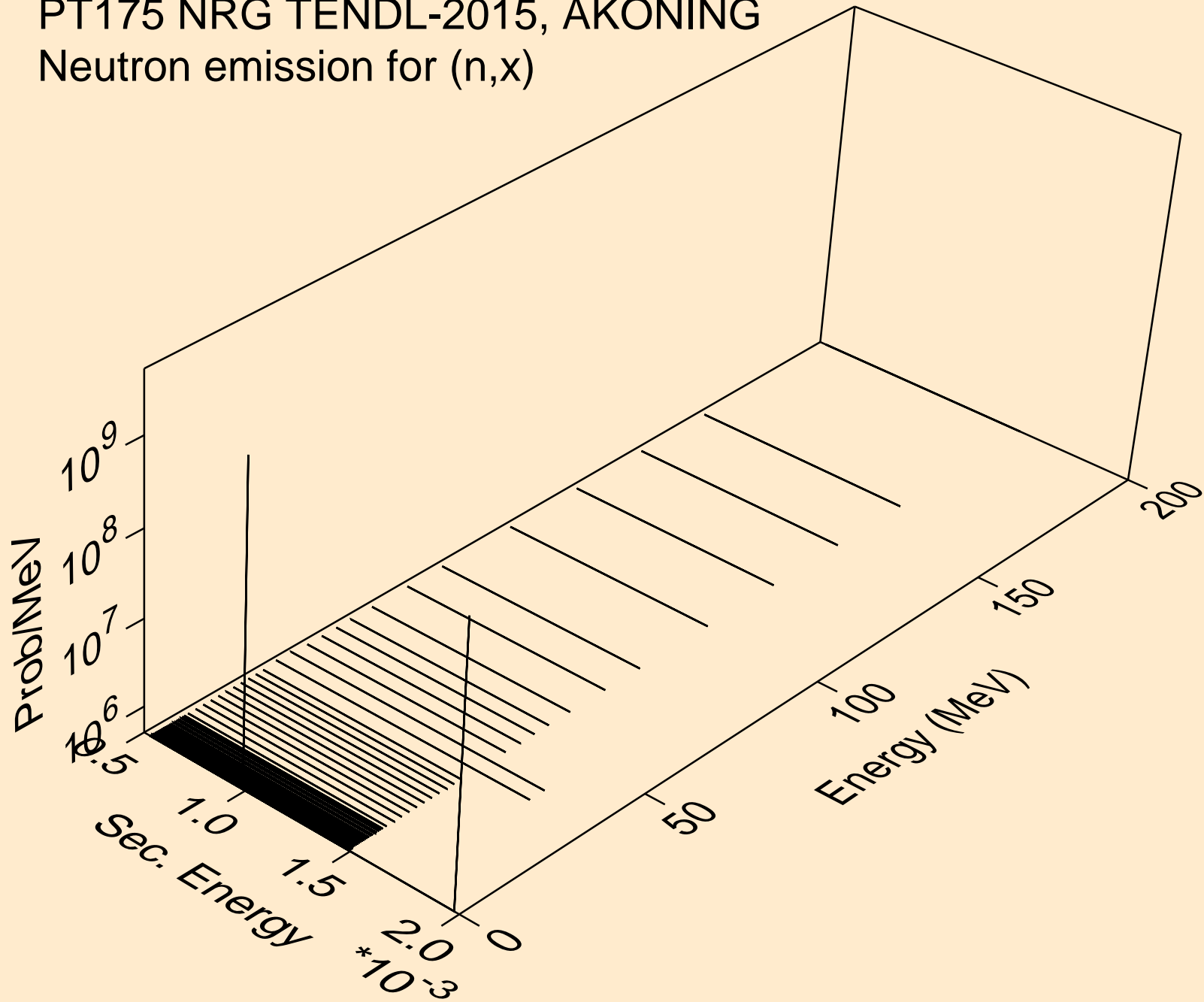
PT175 NRG TENDL-2015, AKONING  
angular distribution for elastic



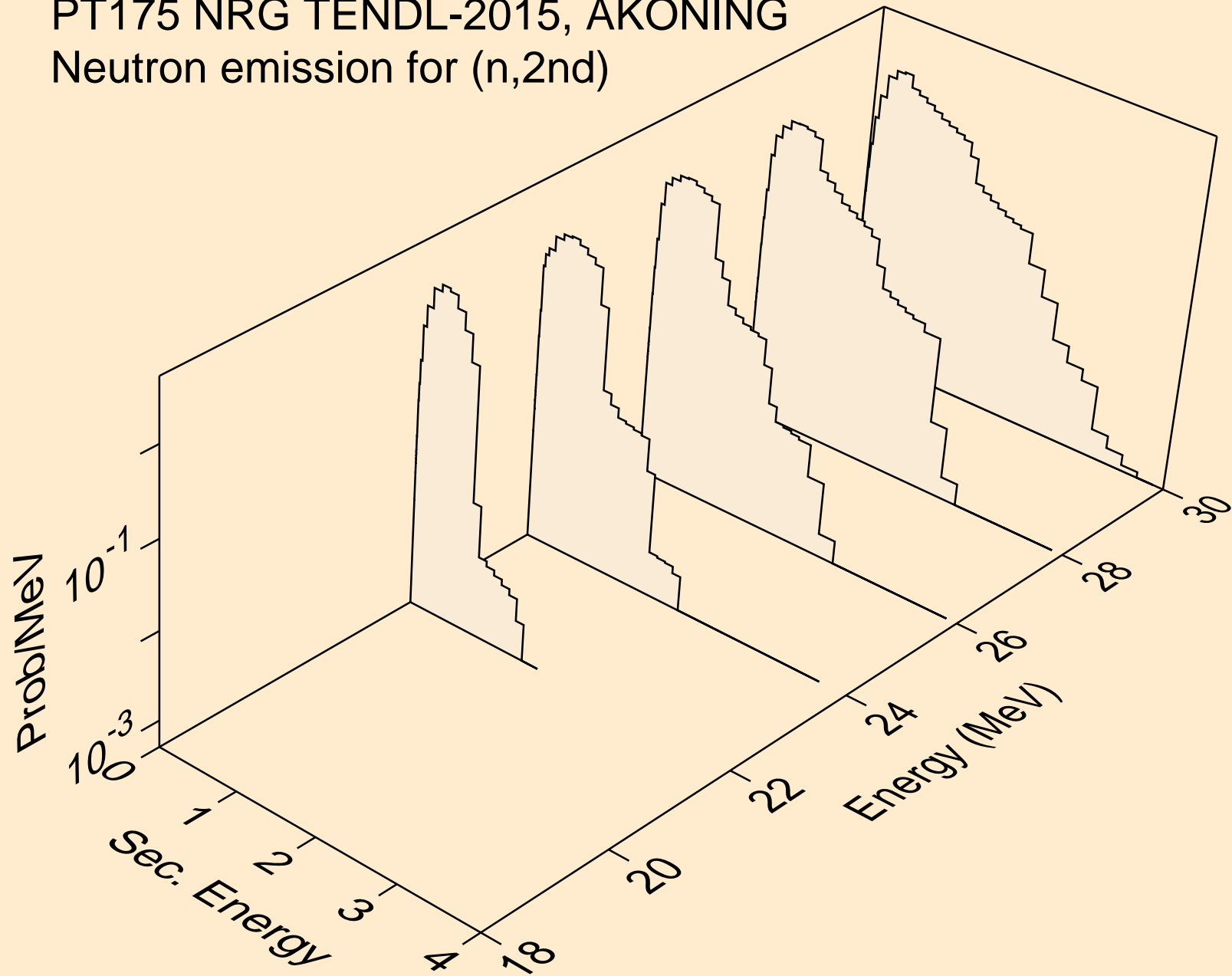
PT175 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



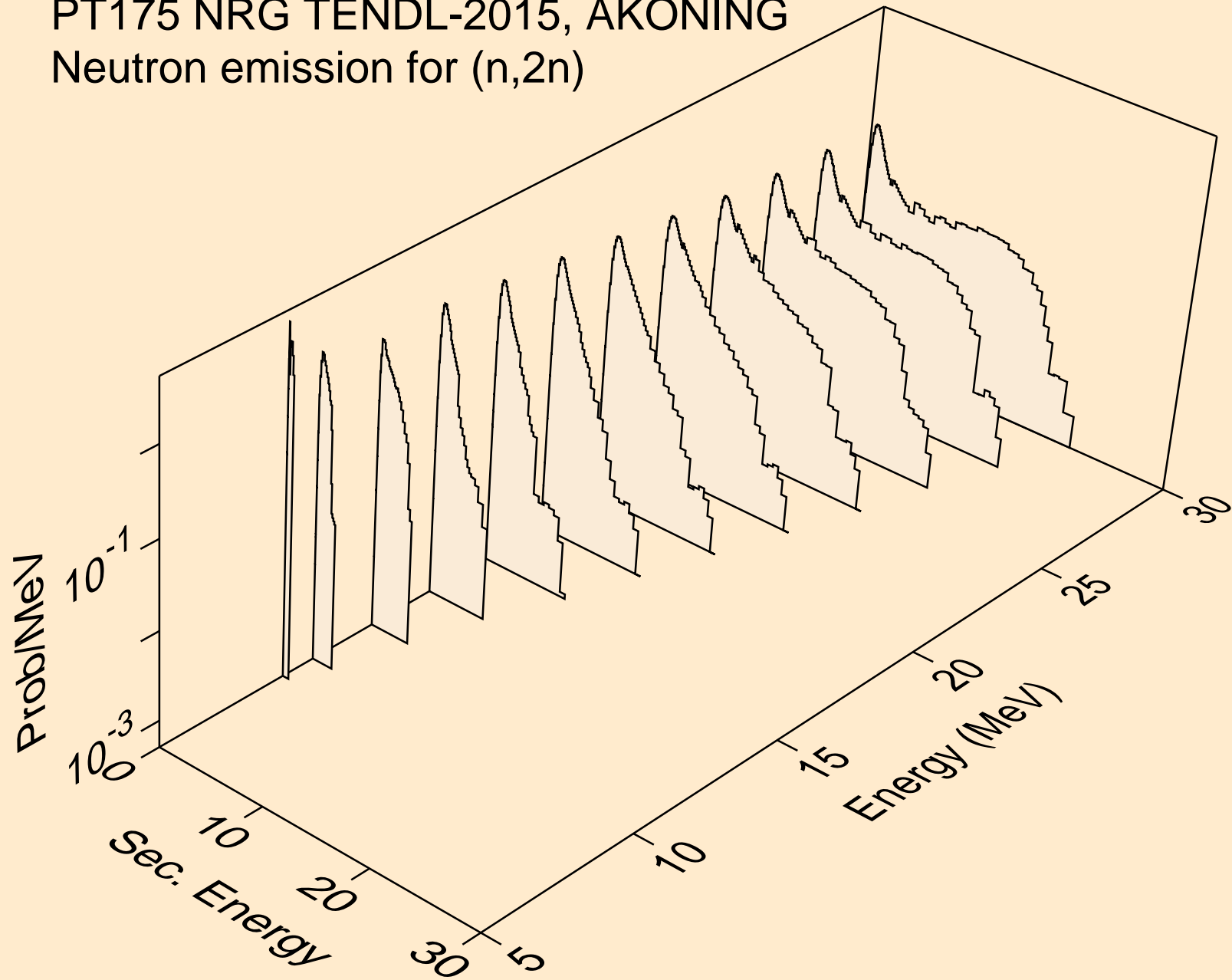
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



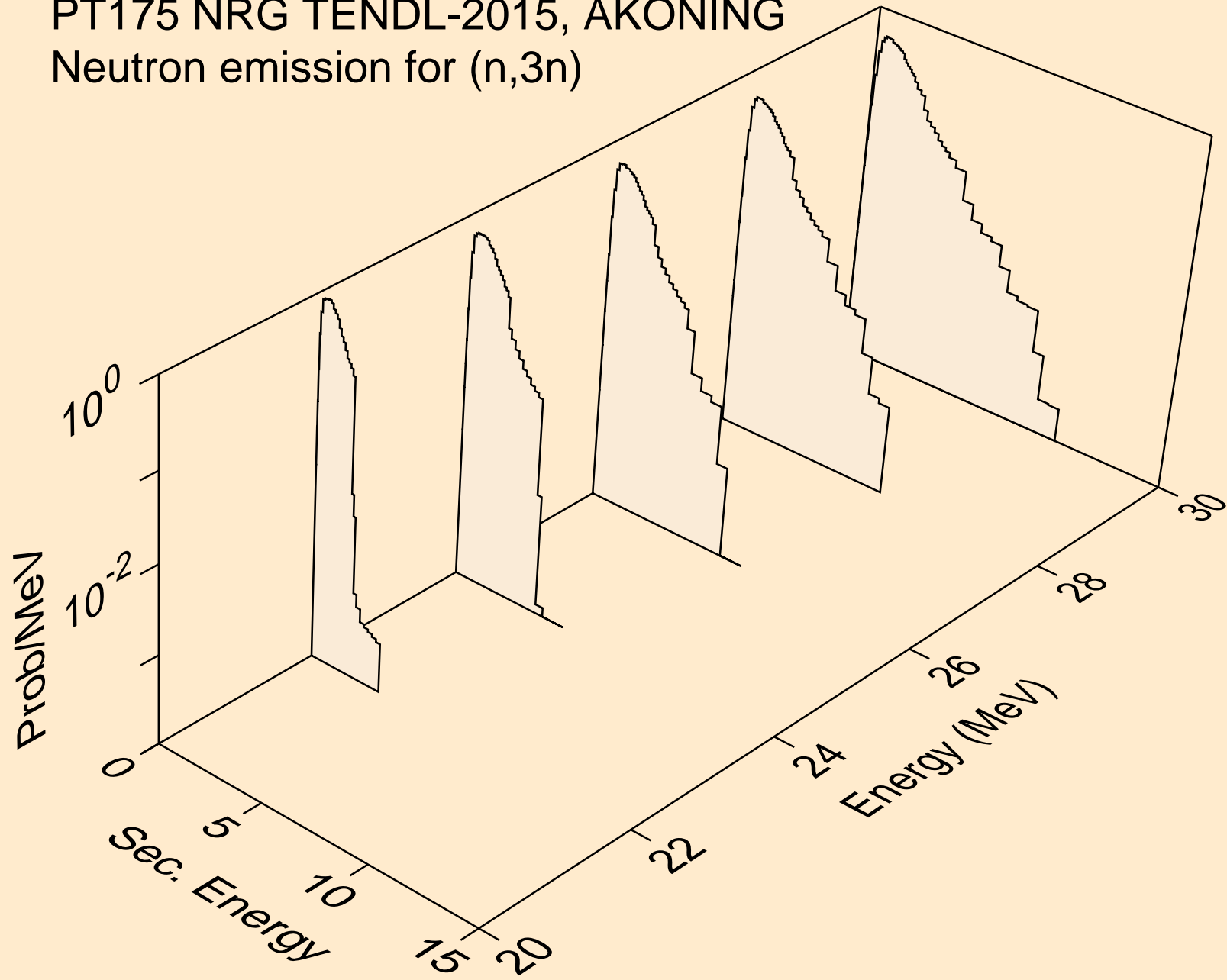
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



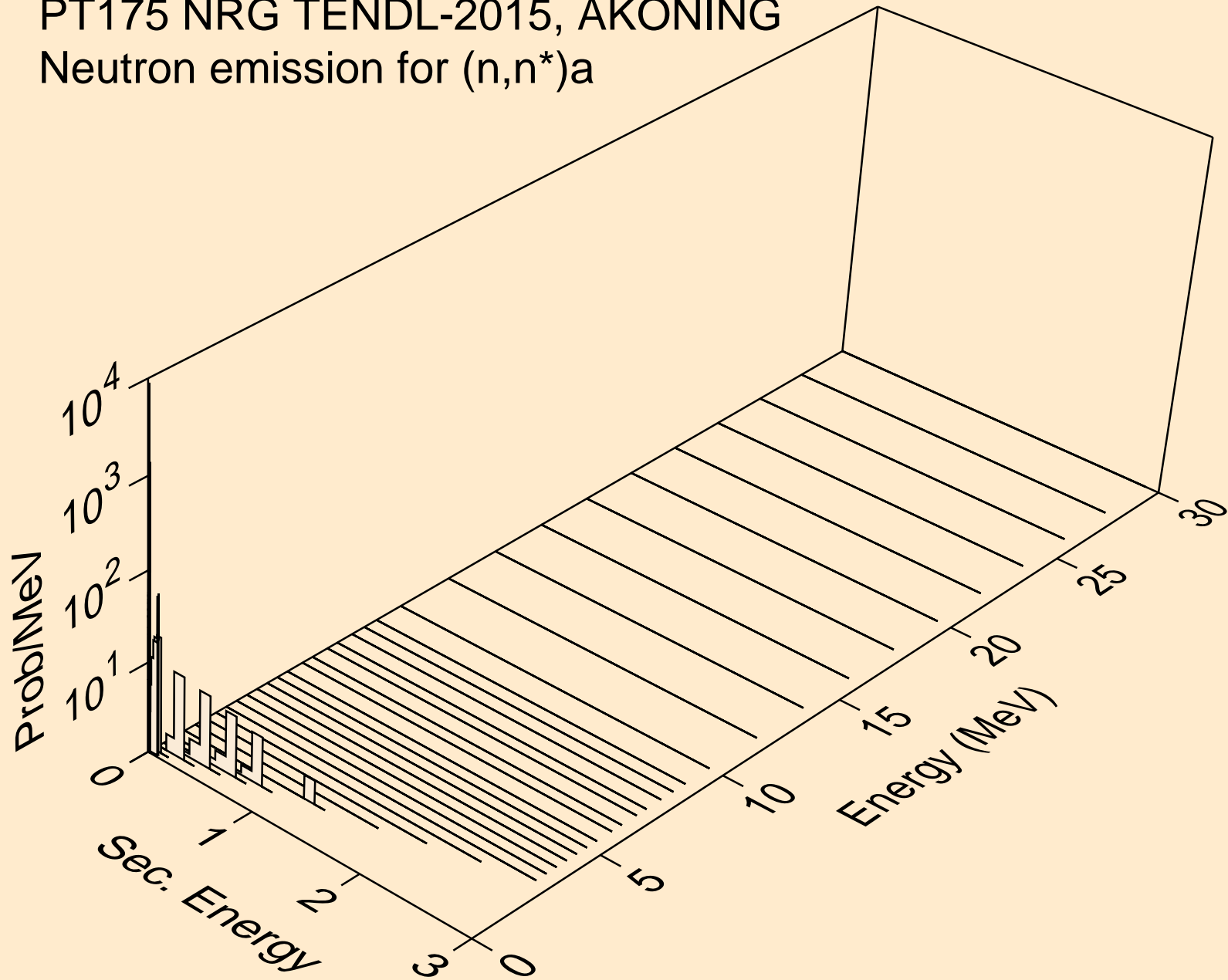
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



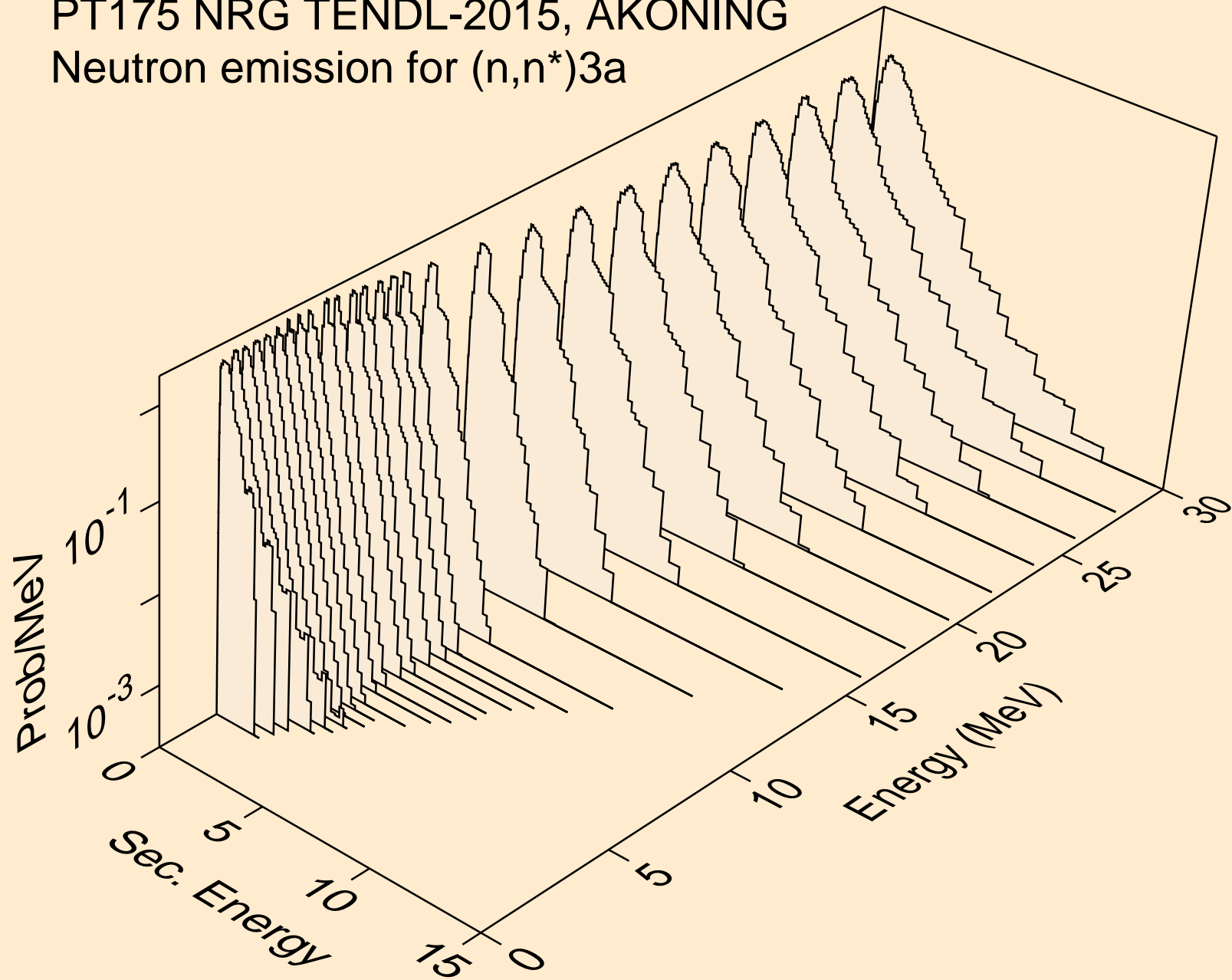
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

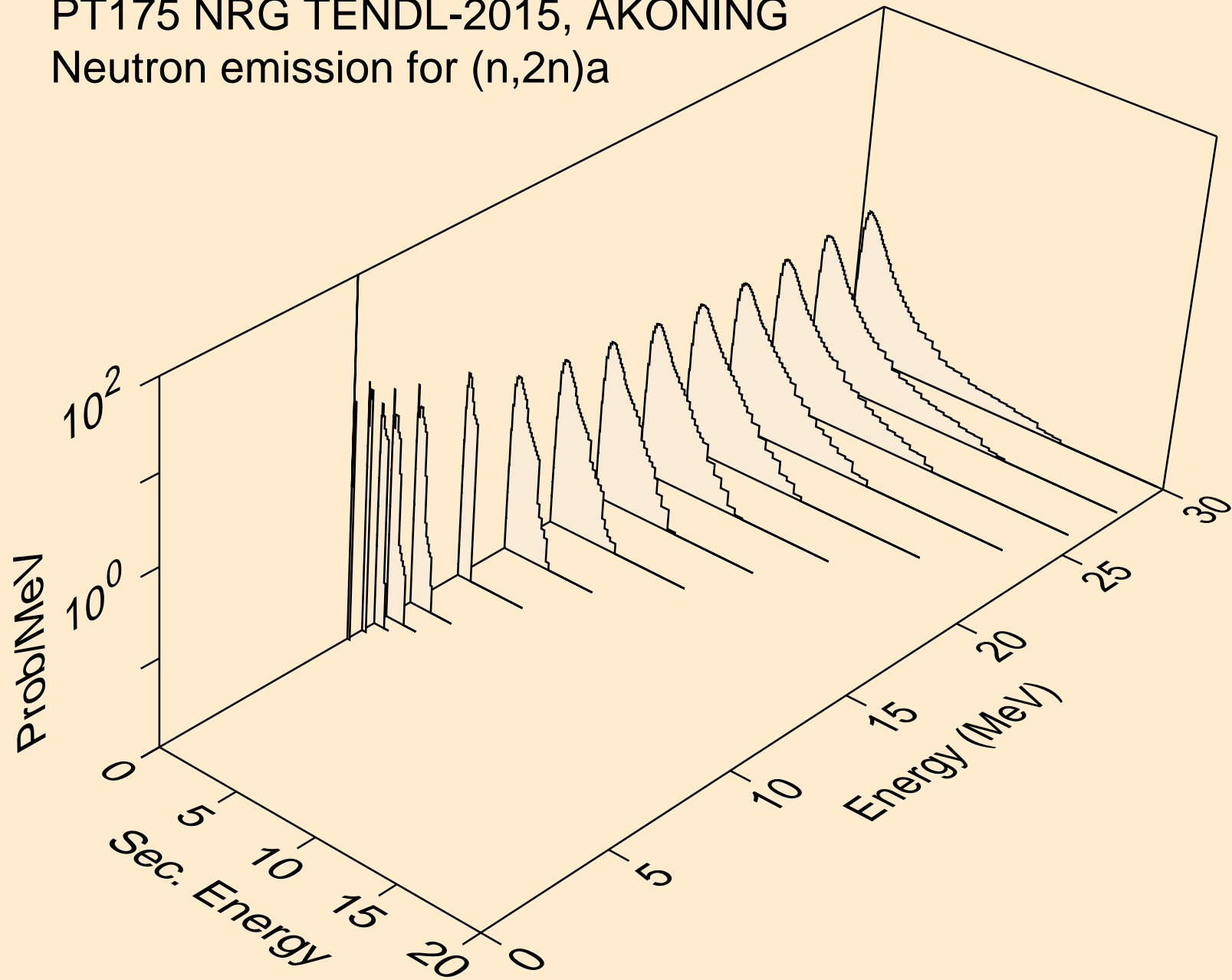


PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

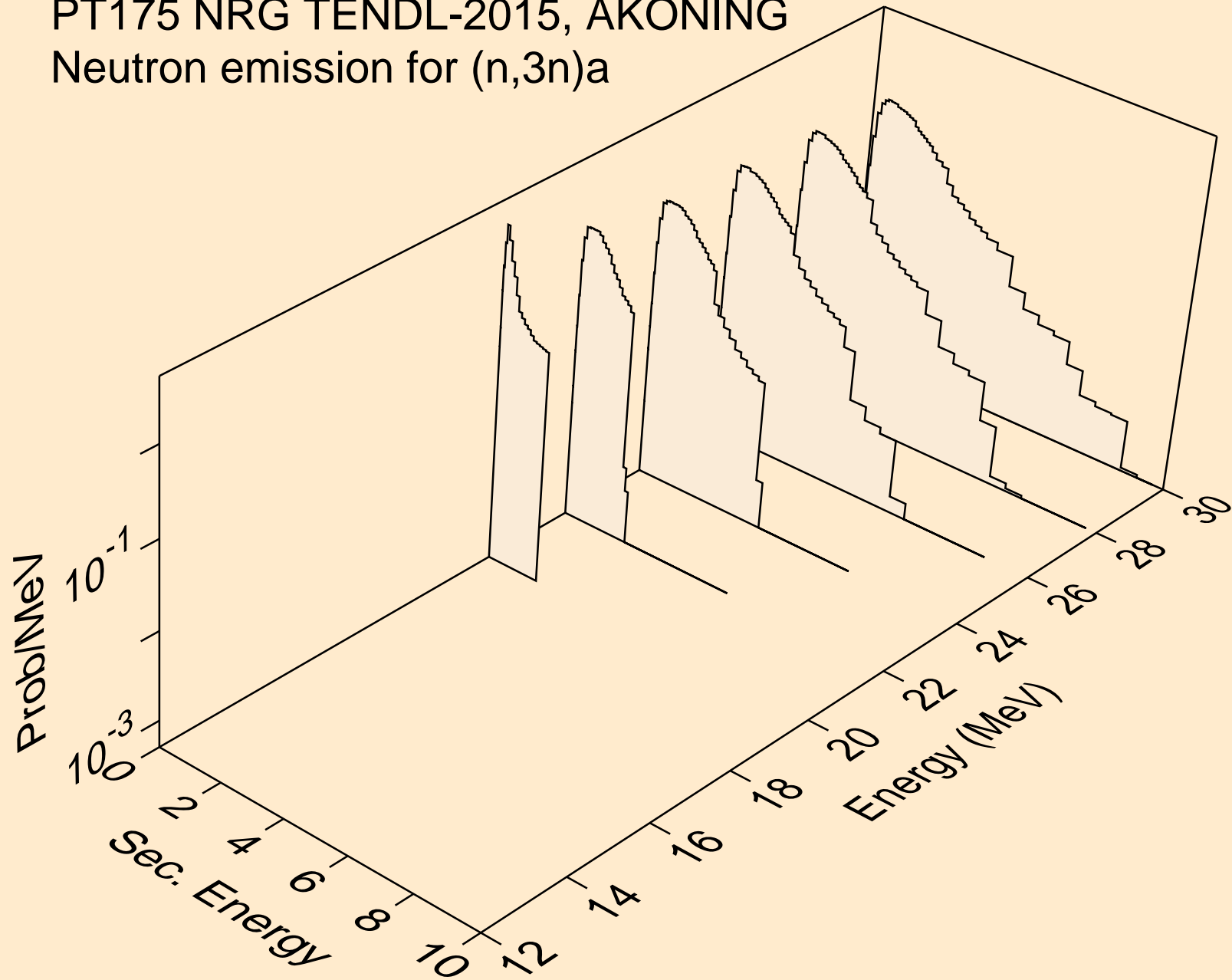




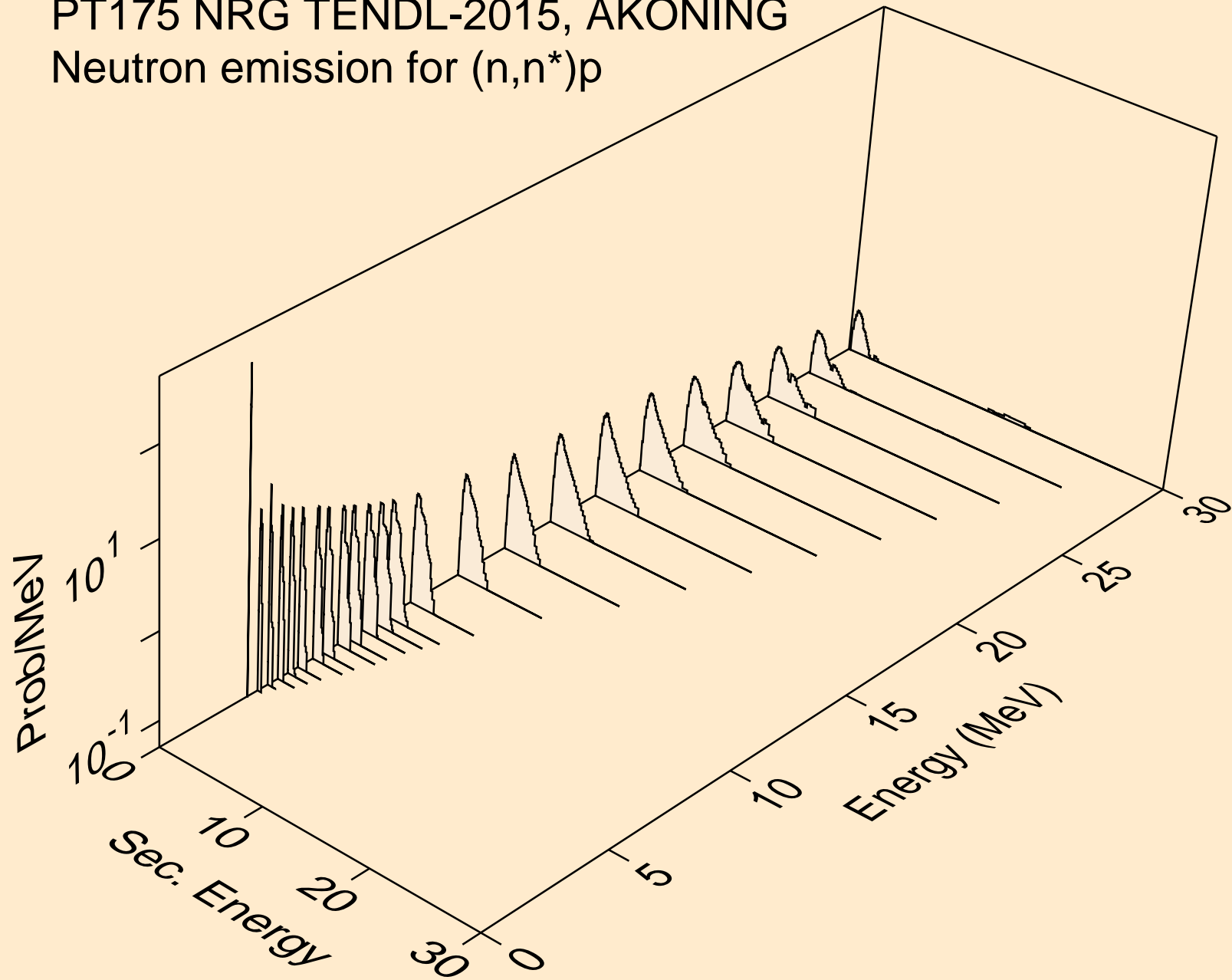
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



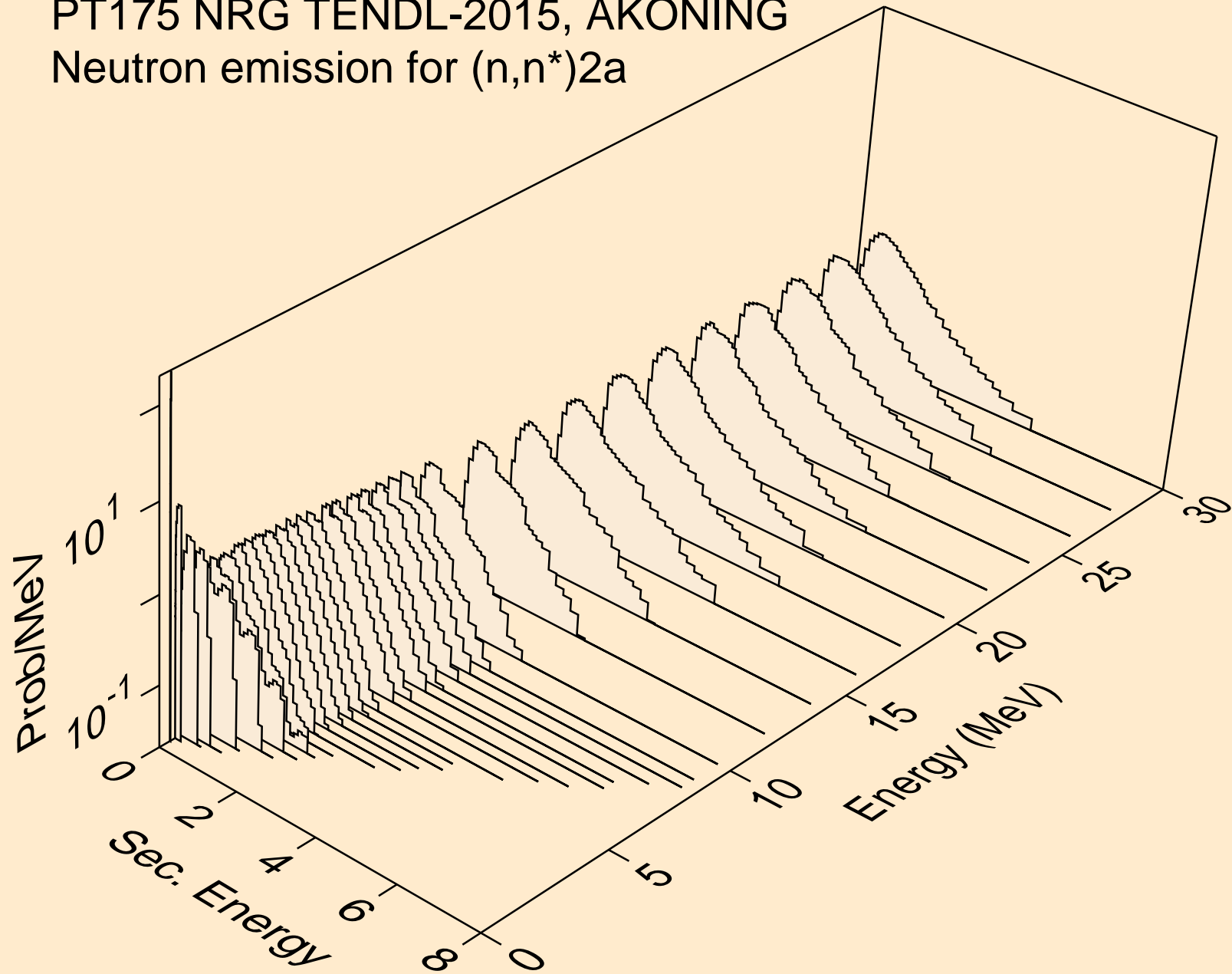
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



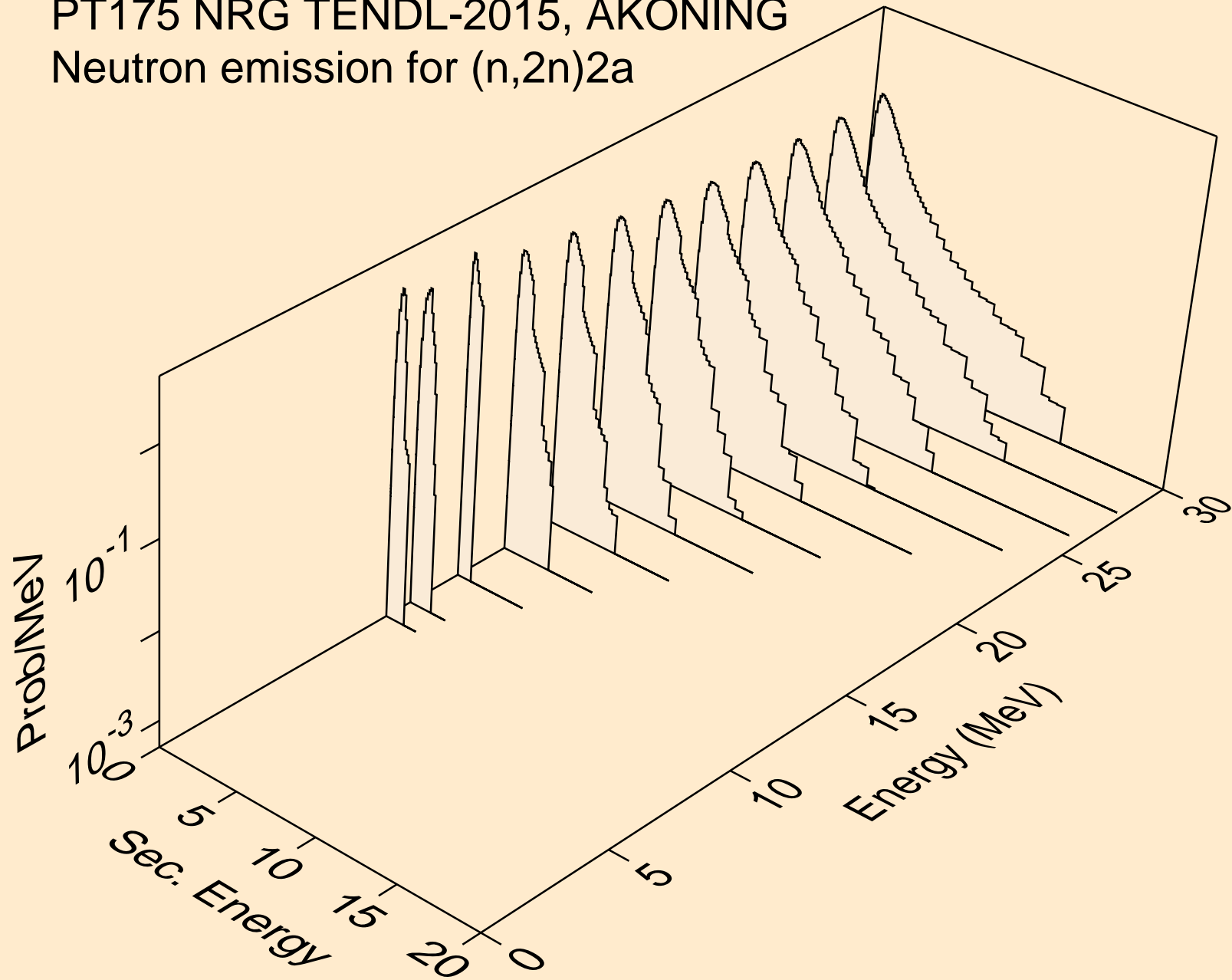
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



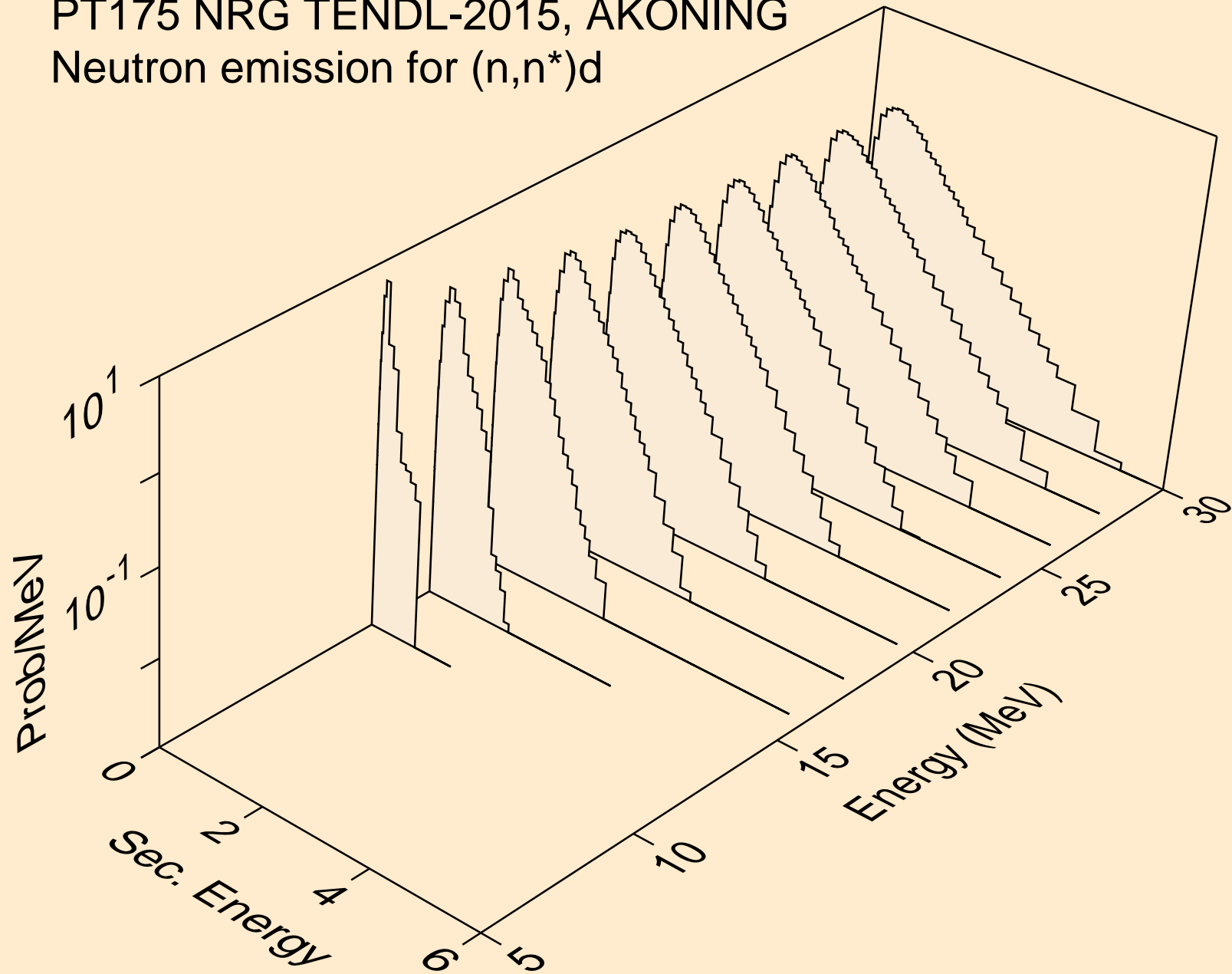
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



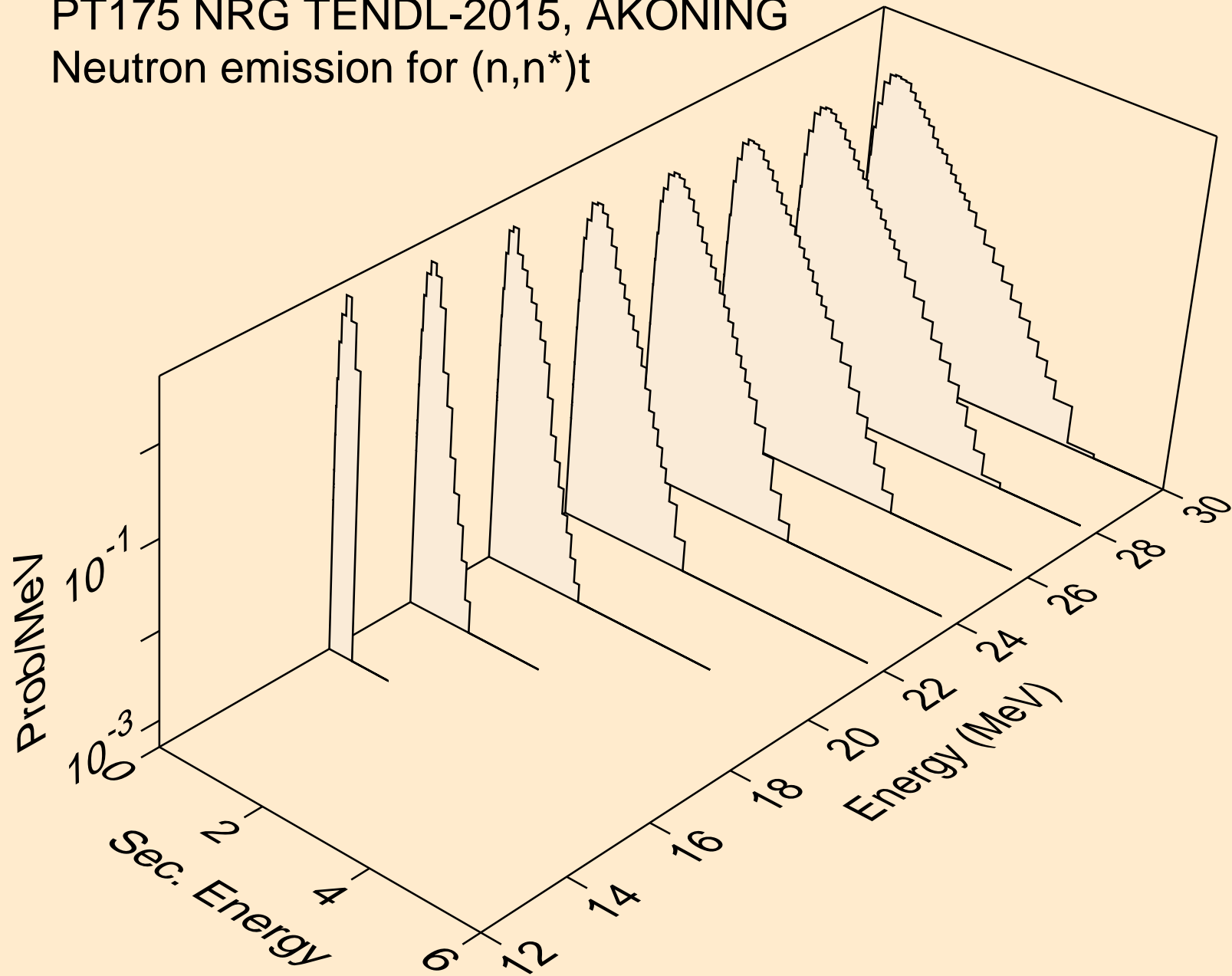
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



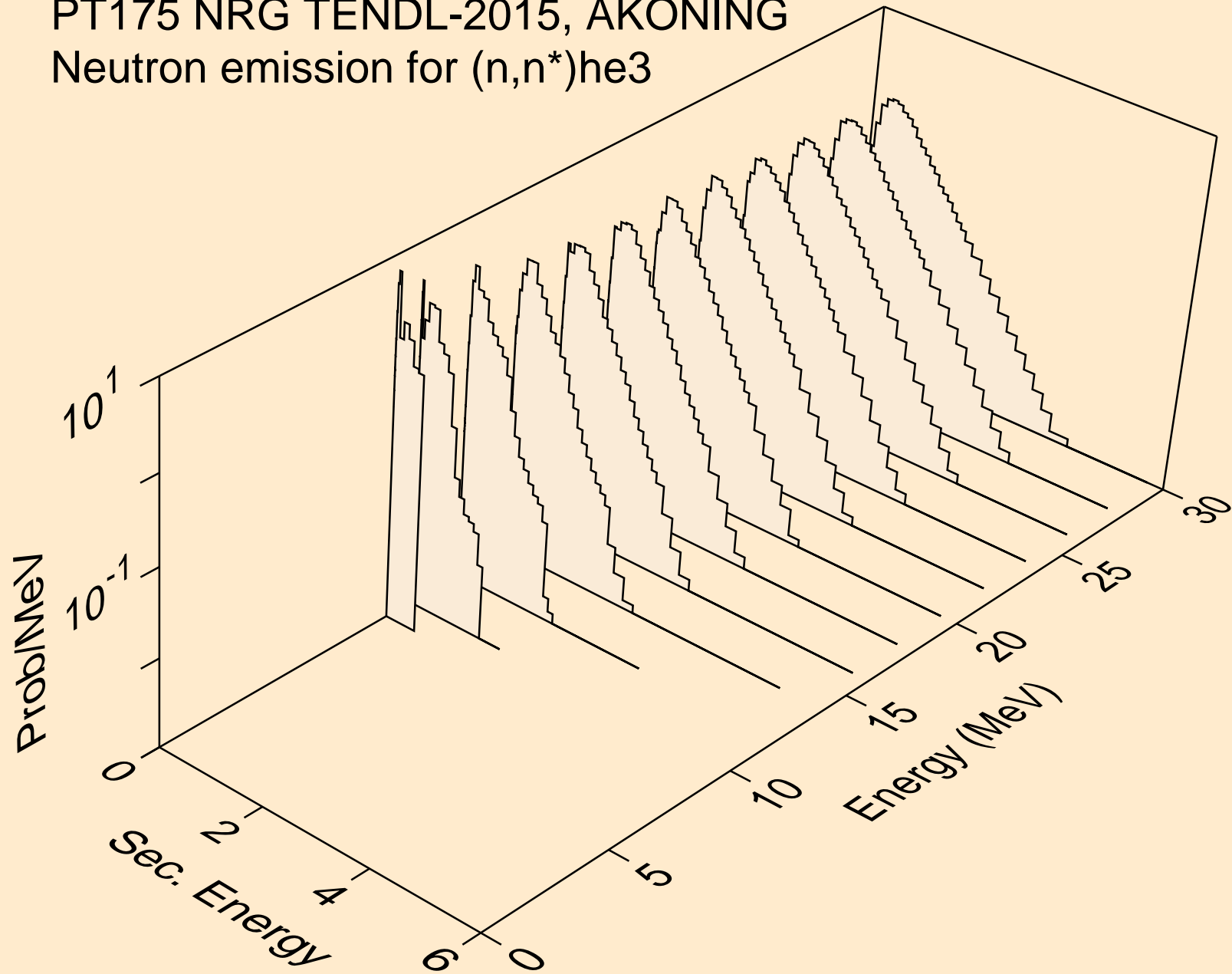
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

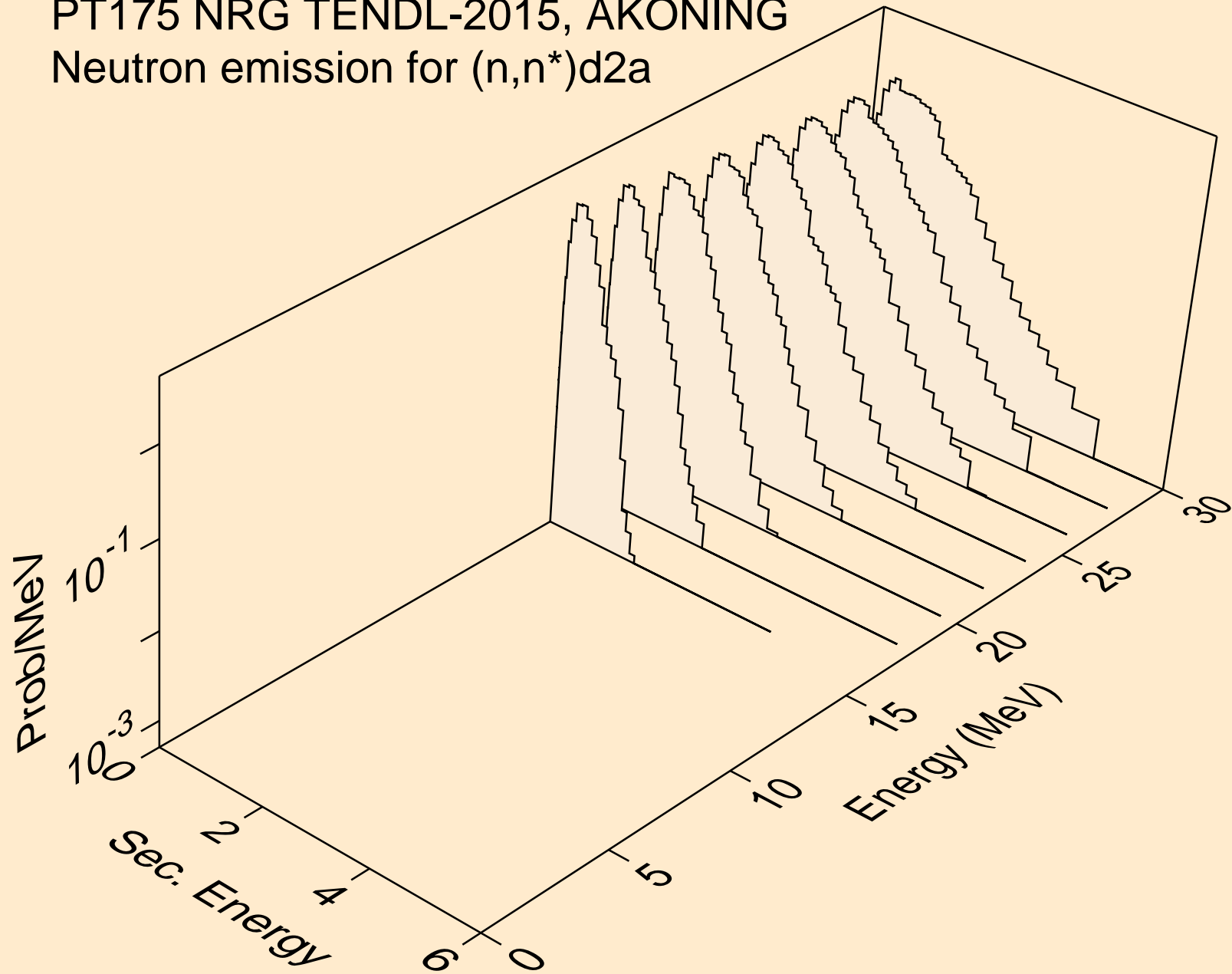


PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

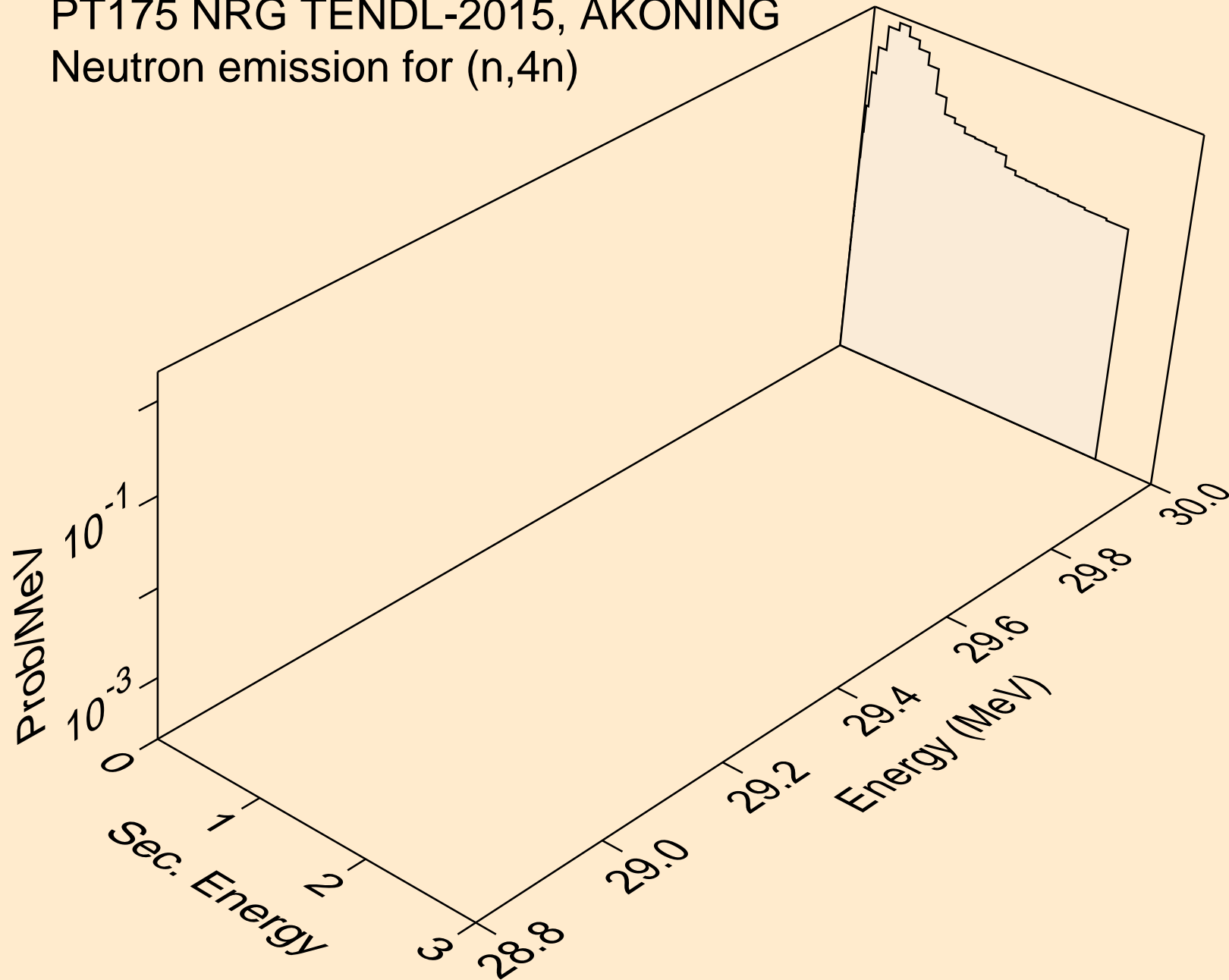




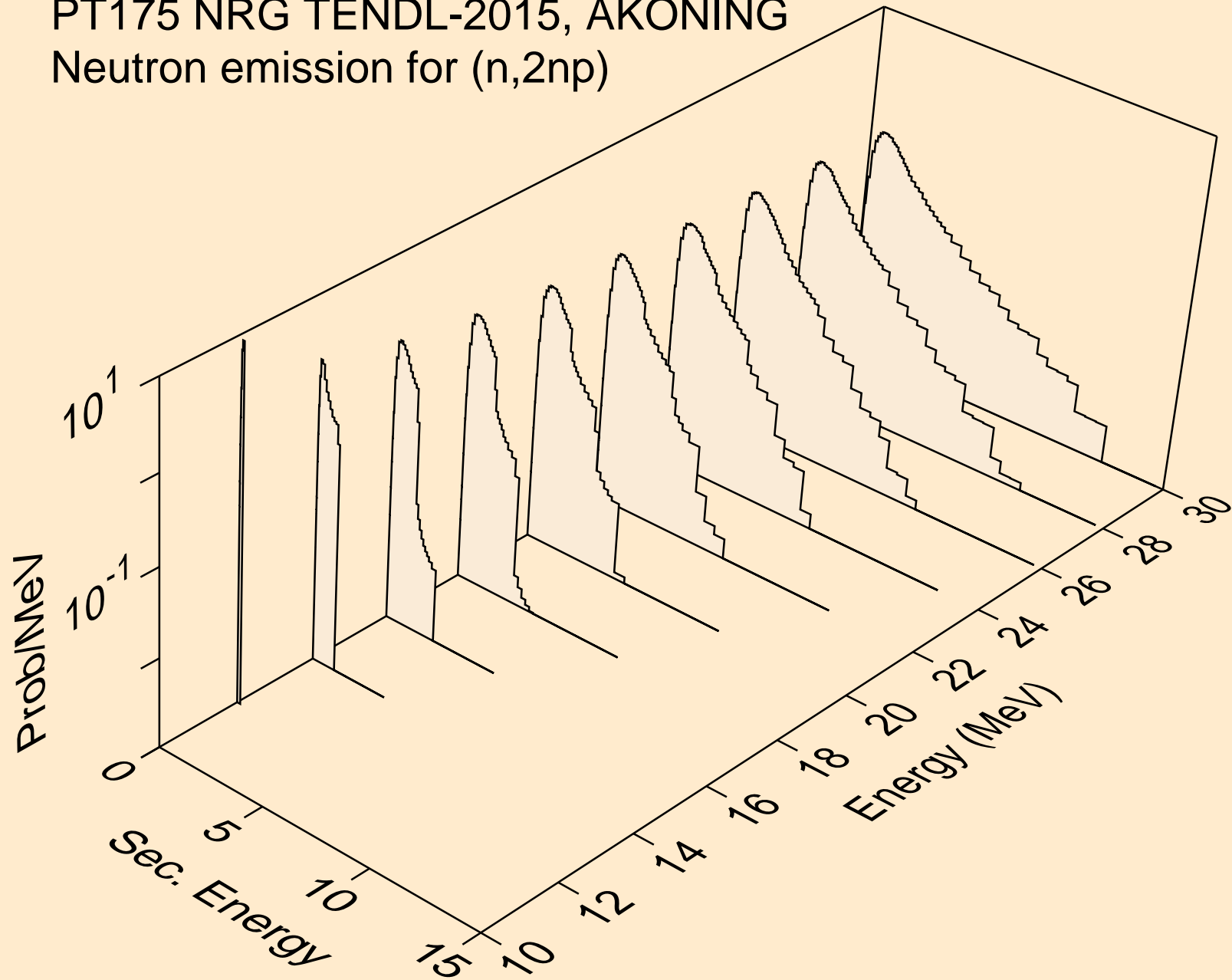
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



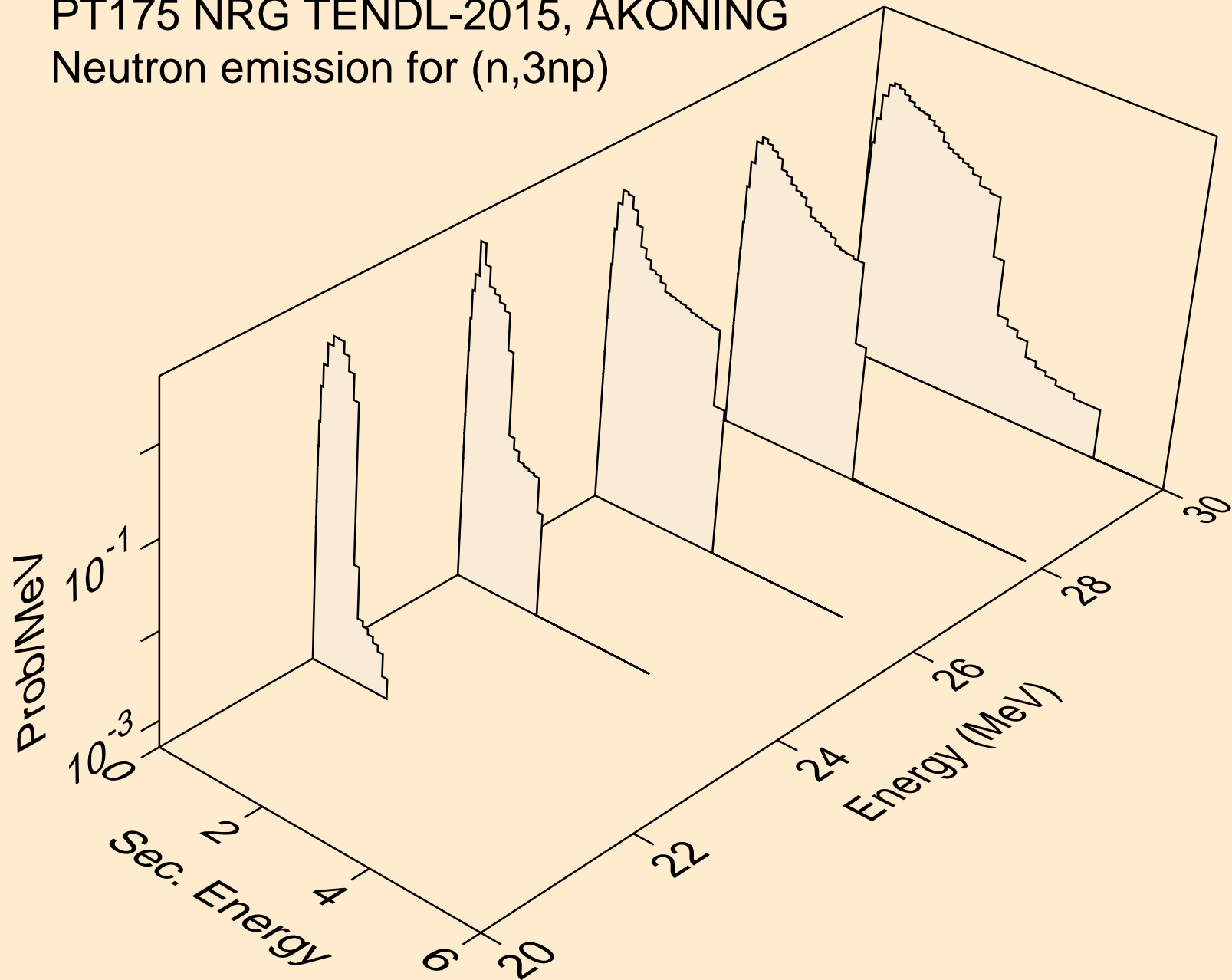
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



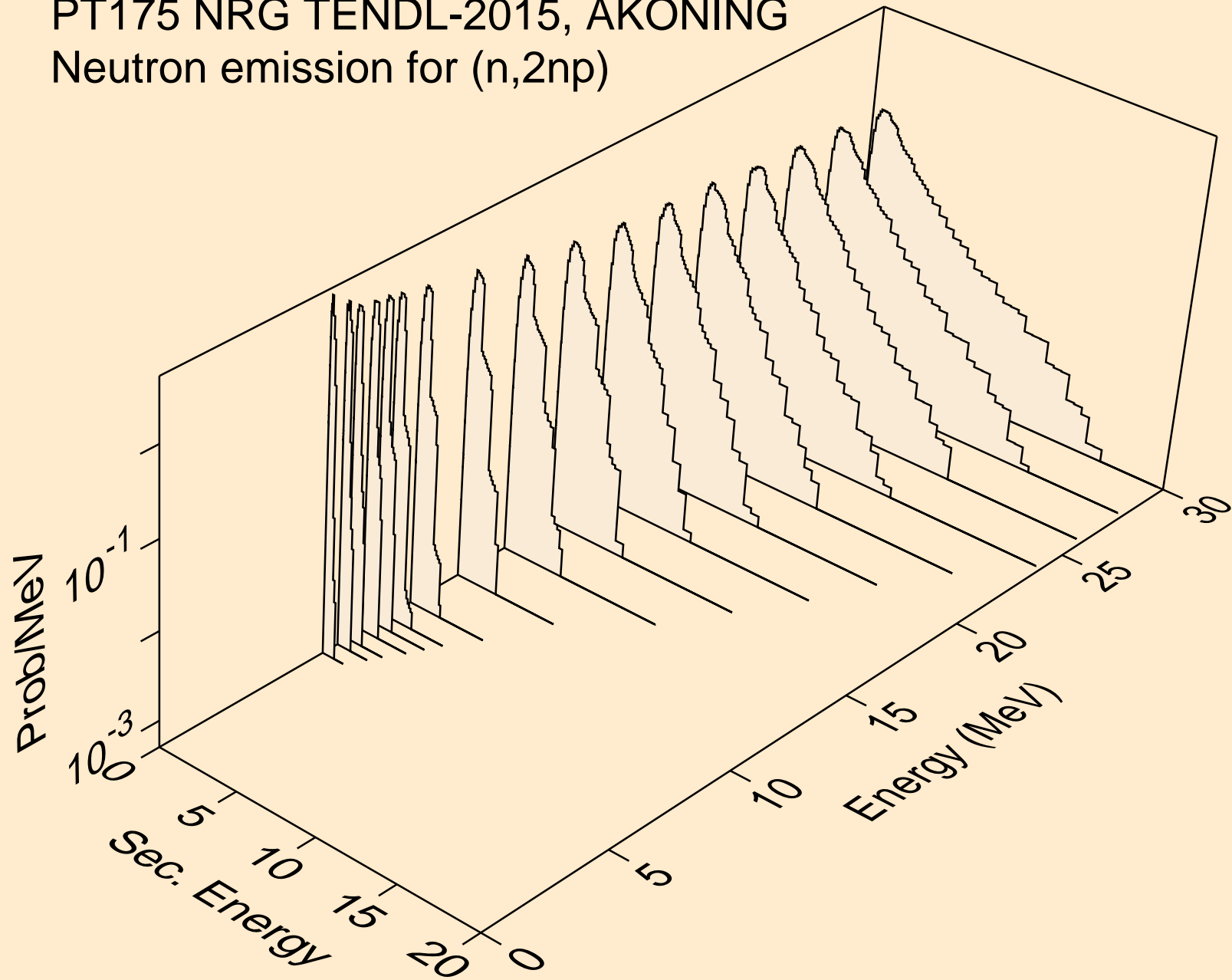
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



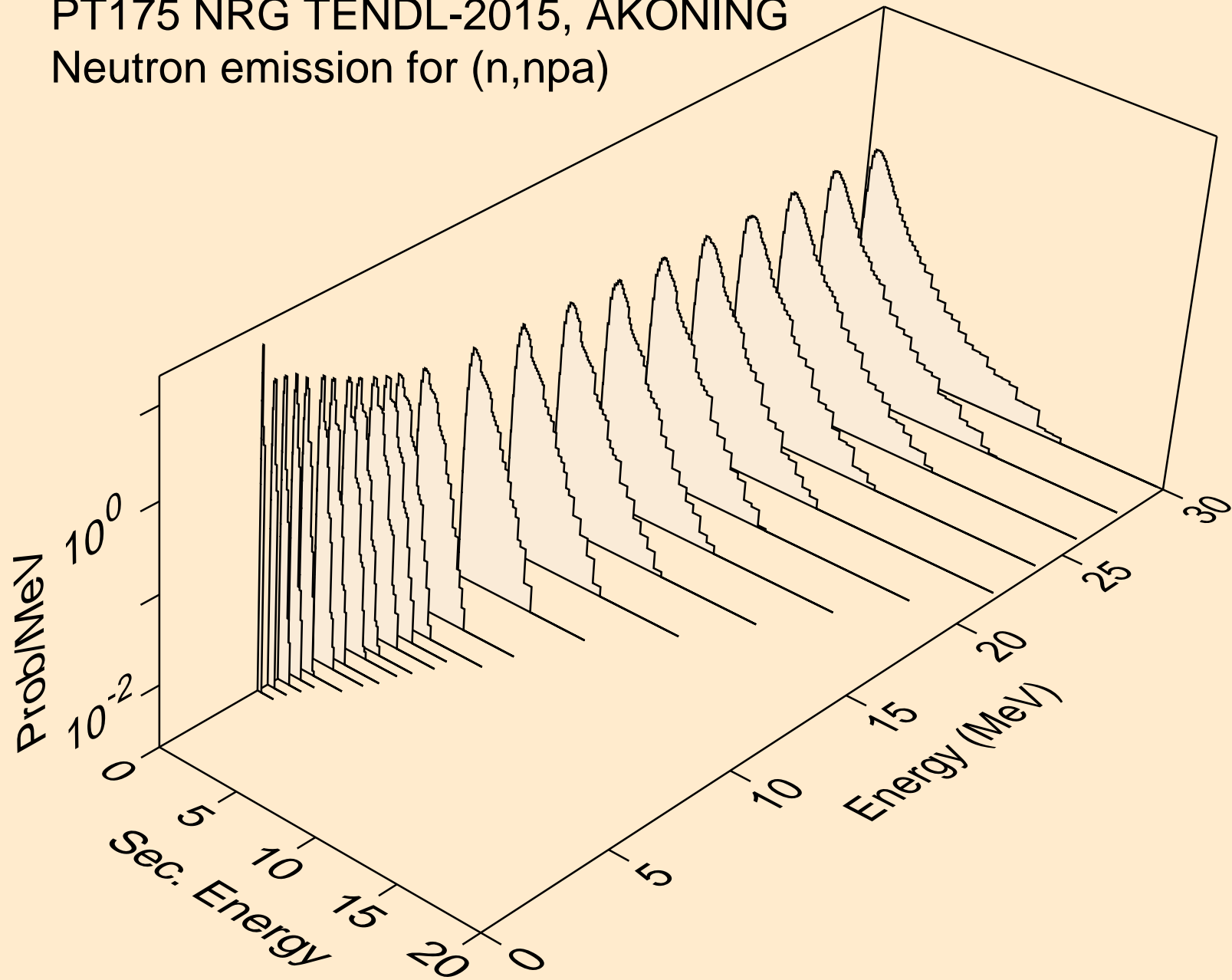
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



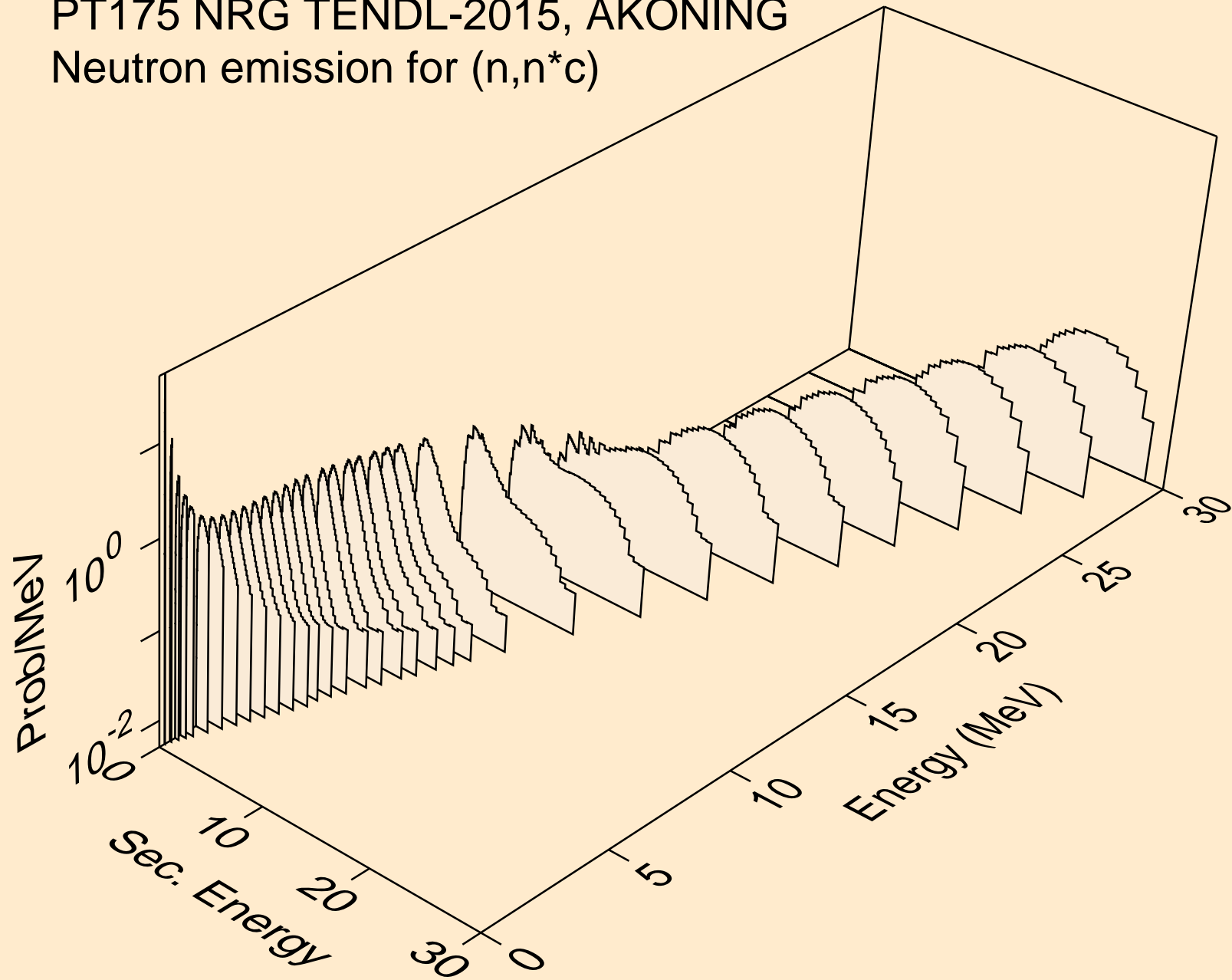
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



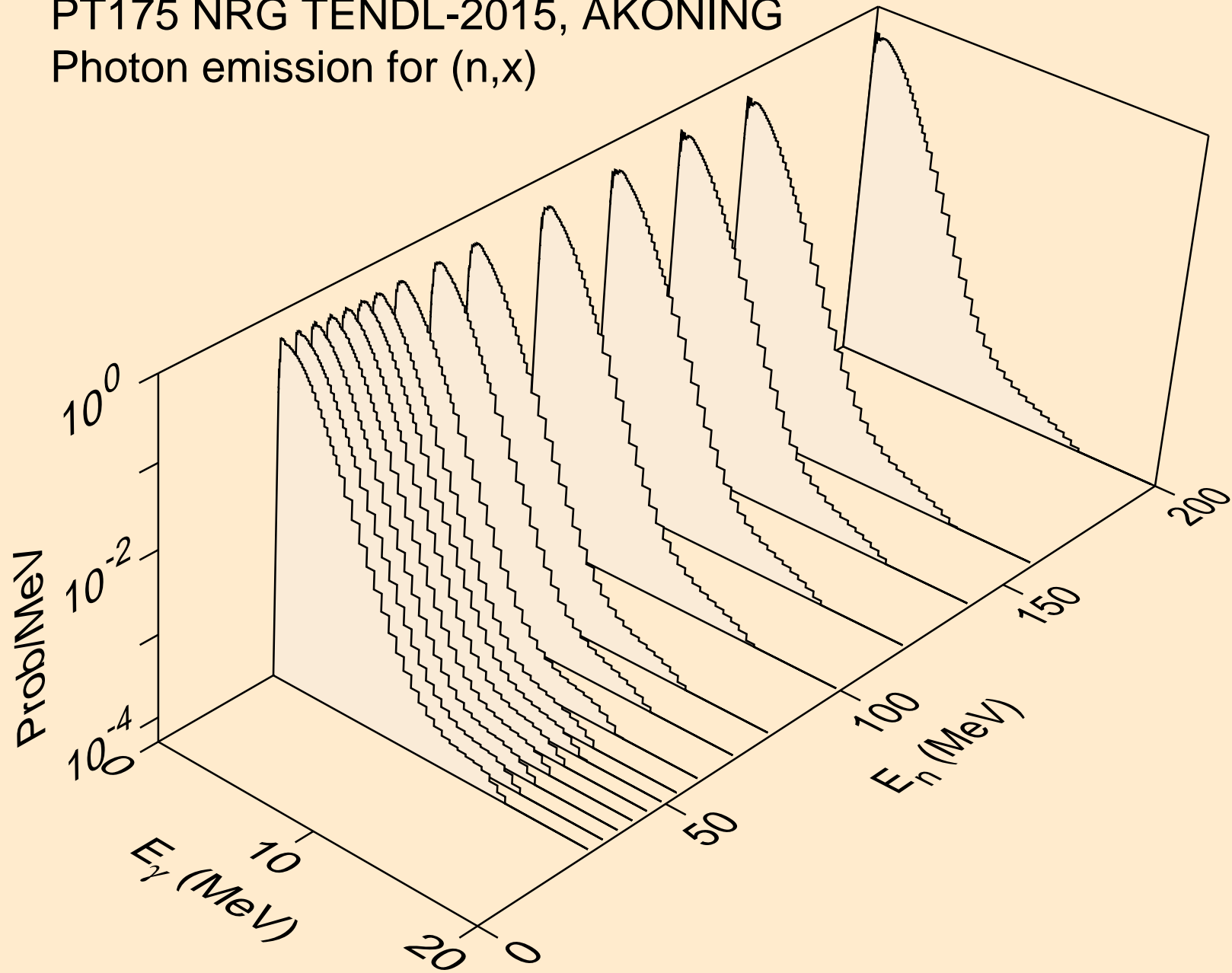
PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



PT175 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

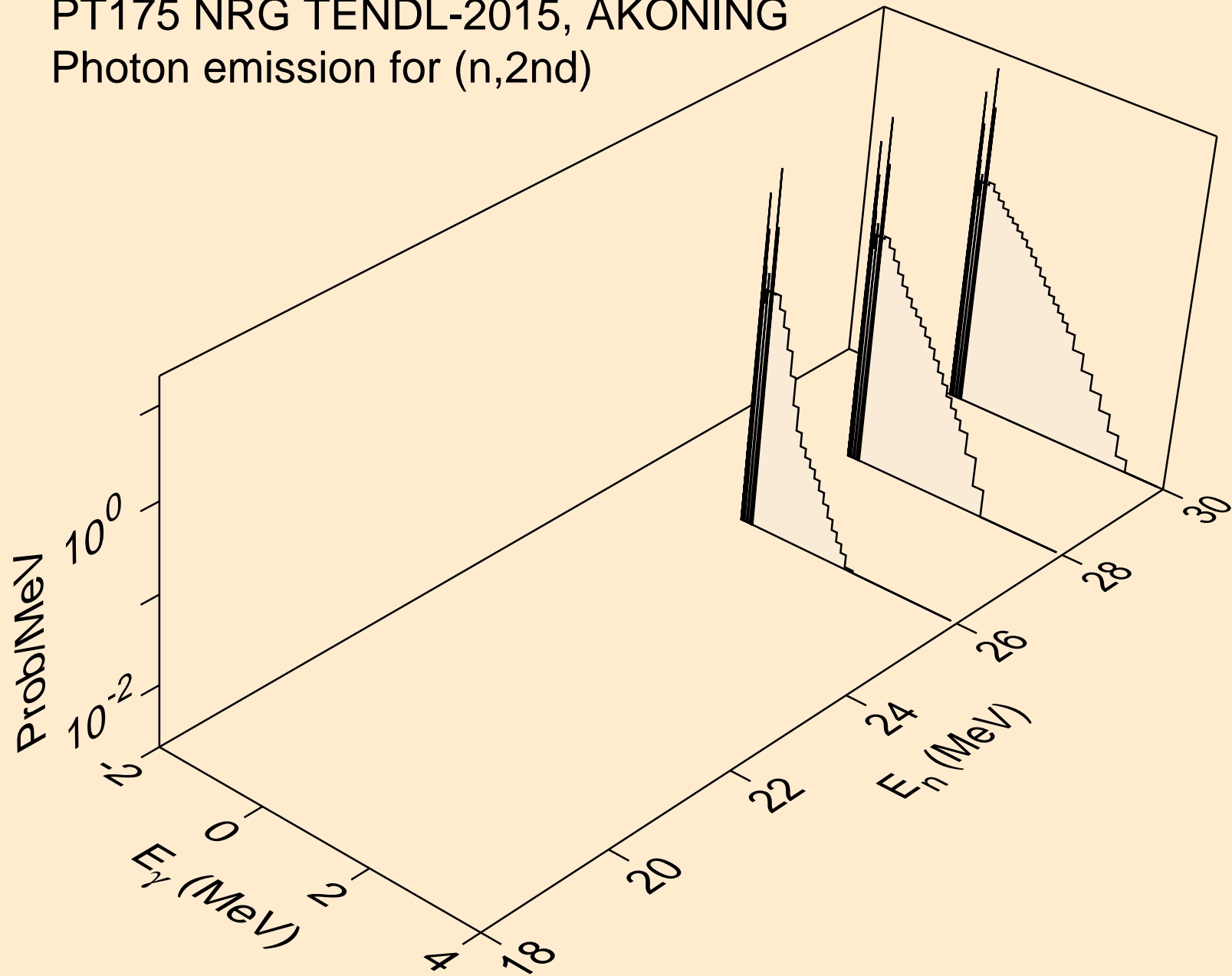


PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

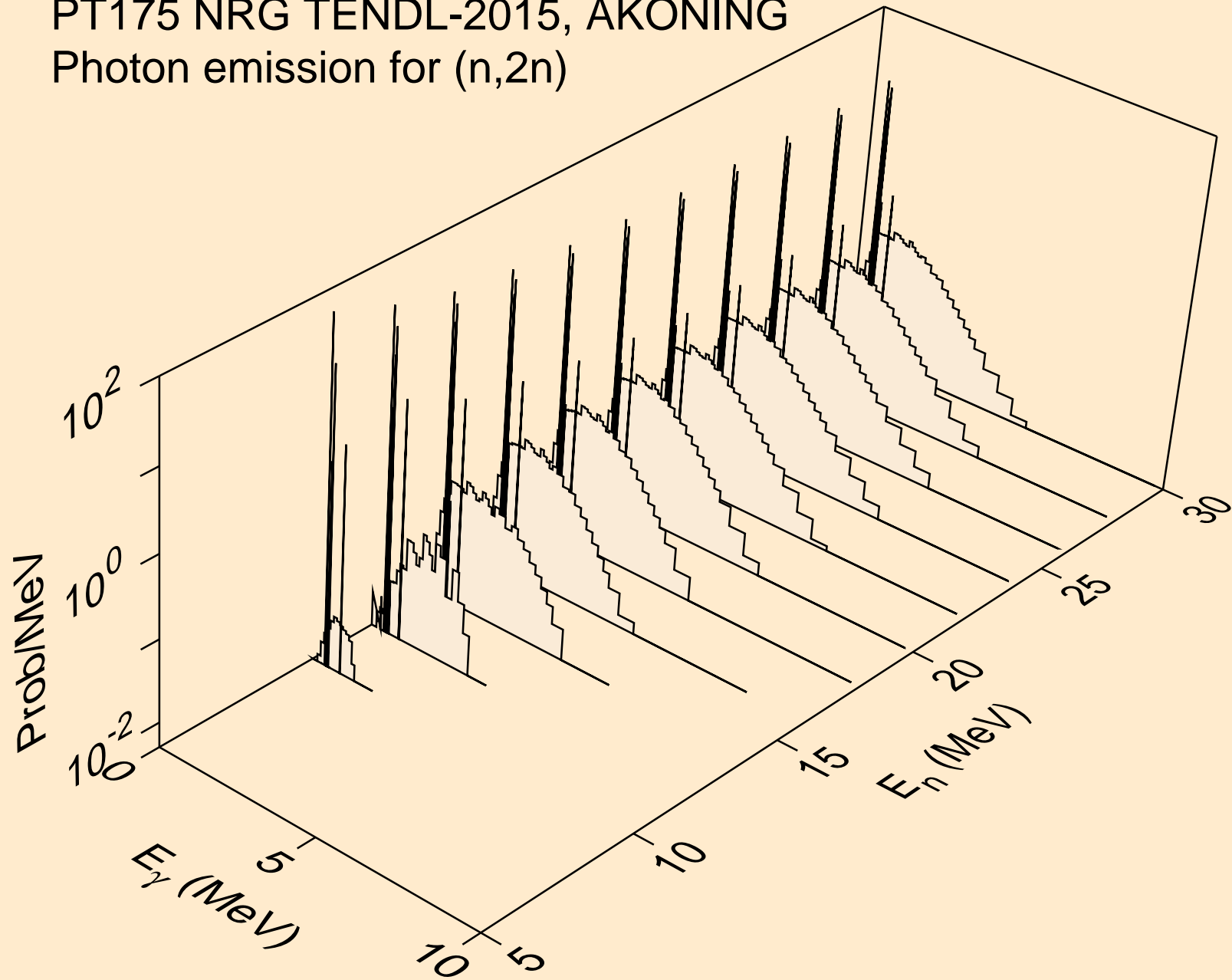




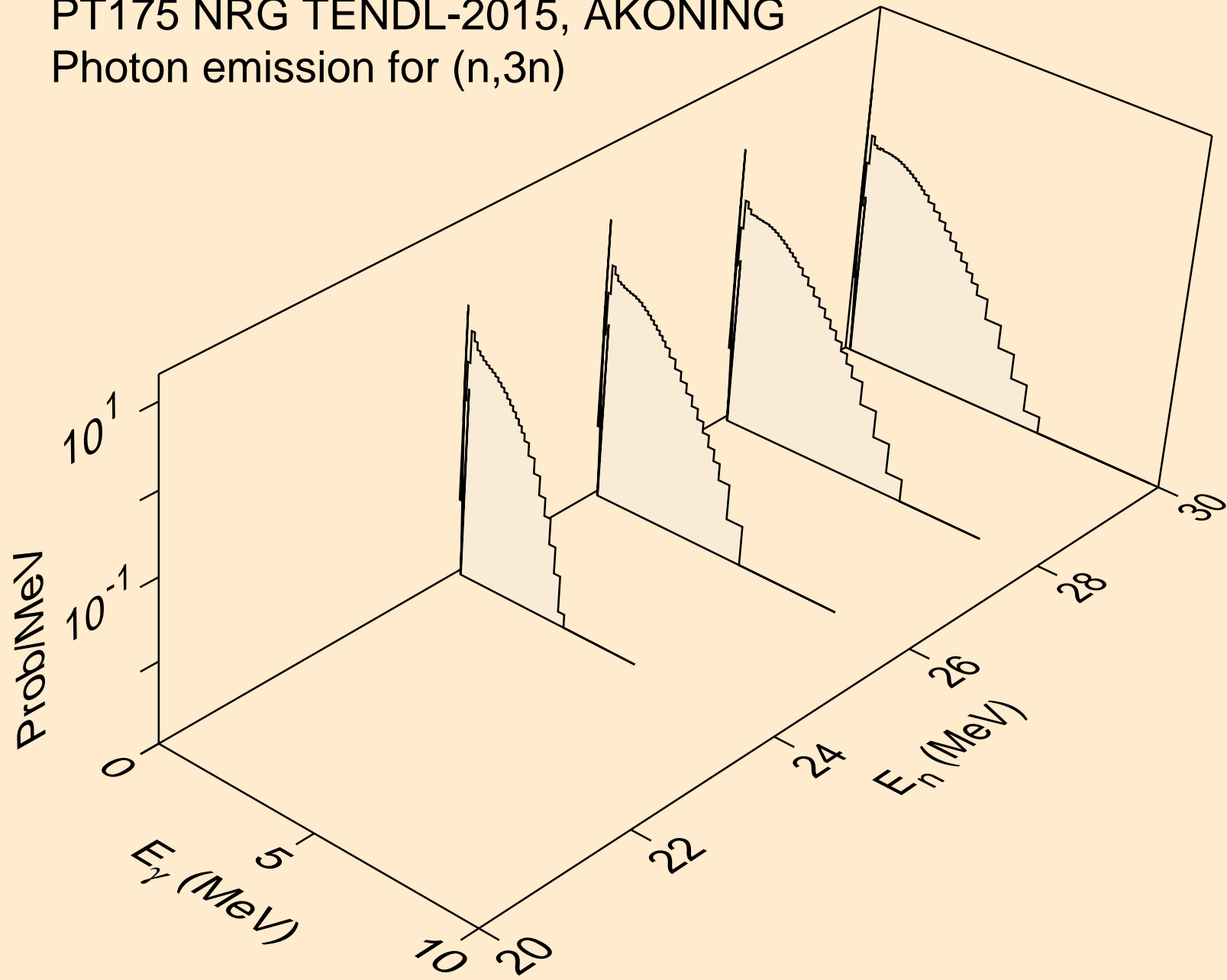
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



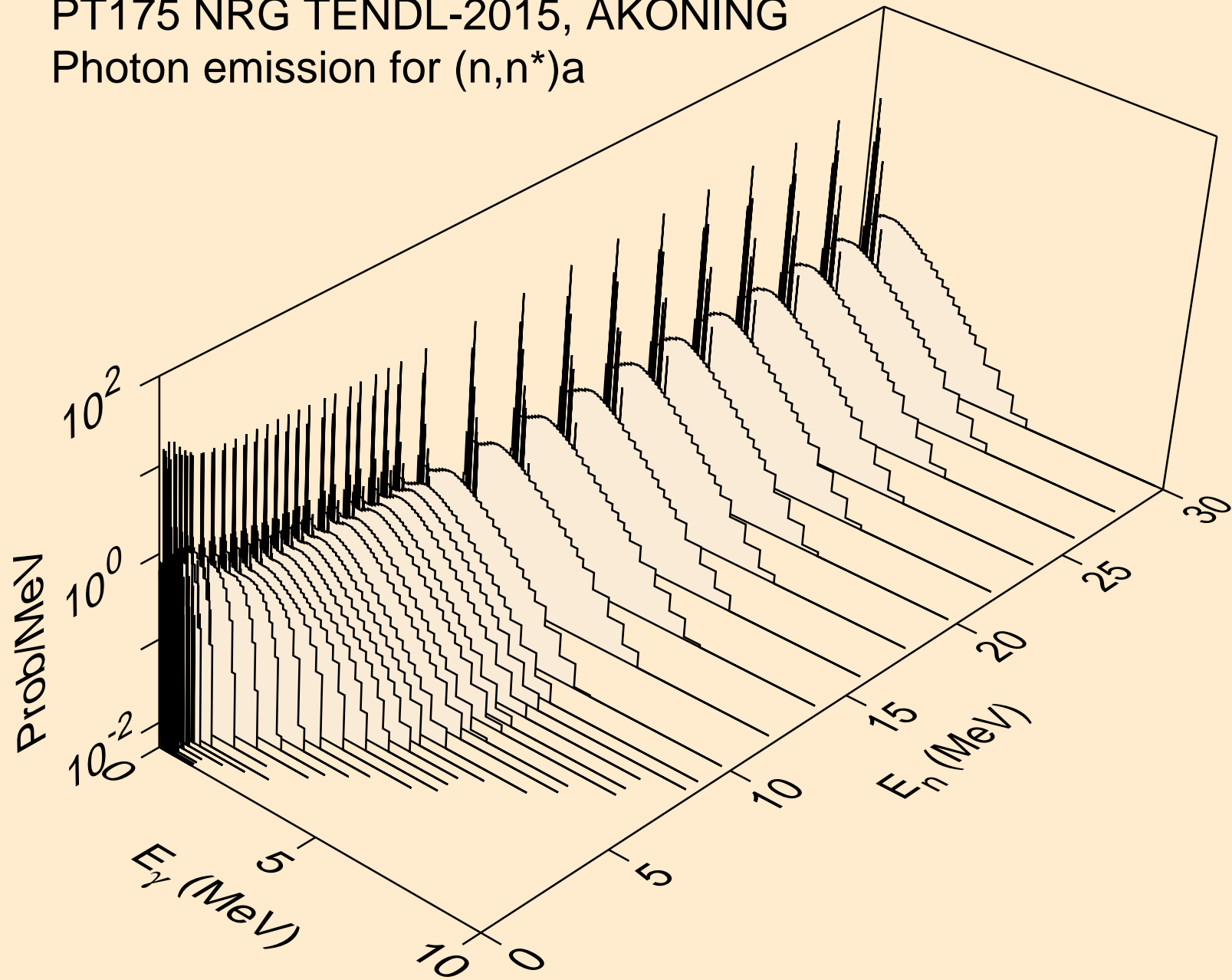
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



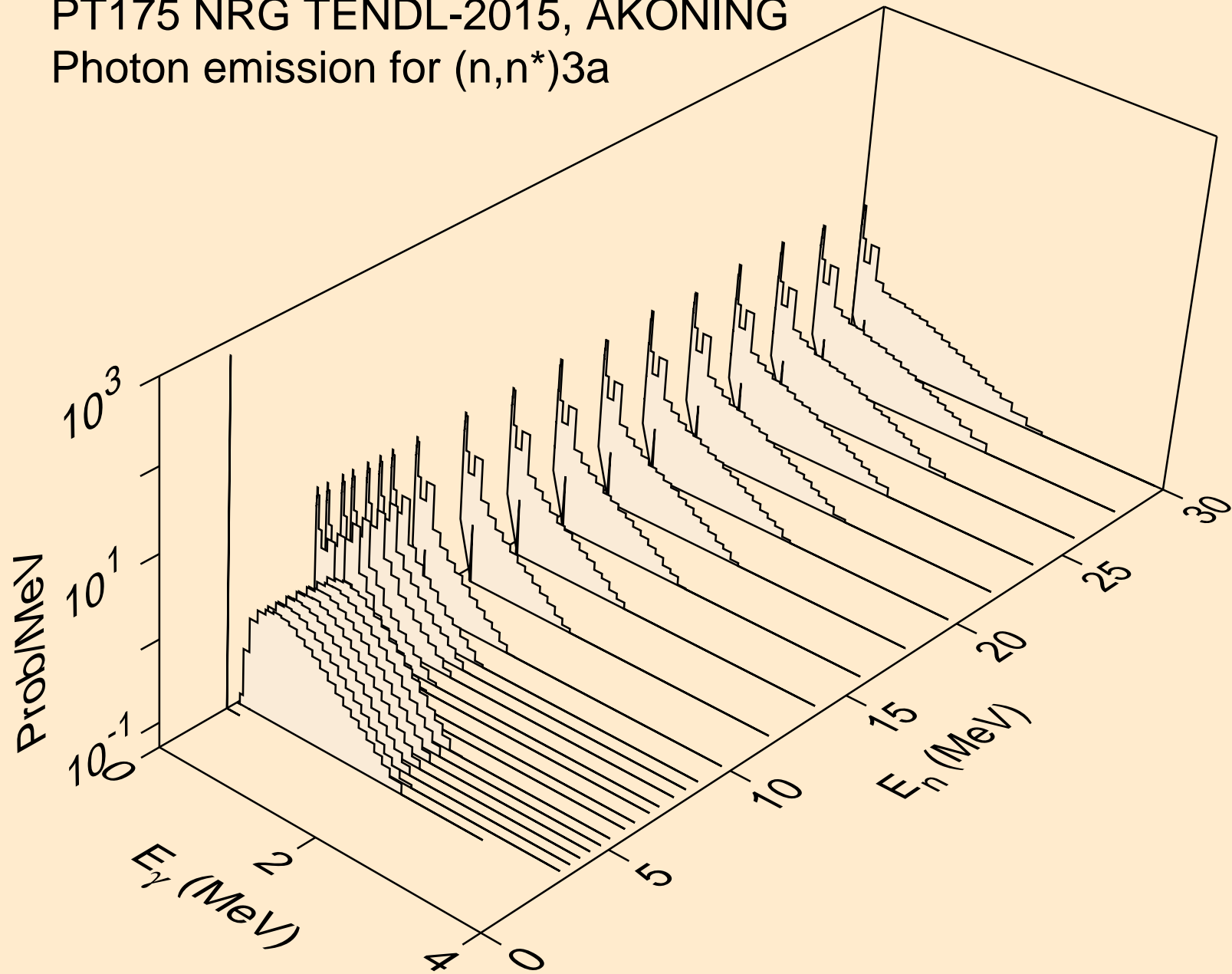
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



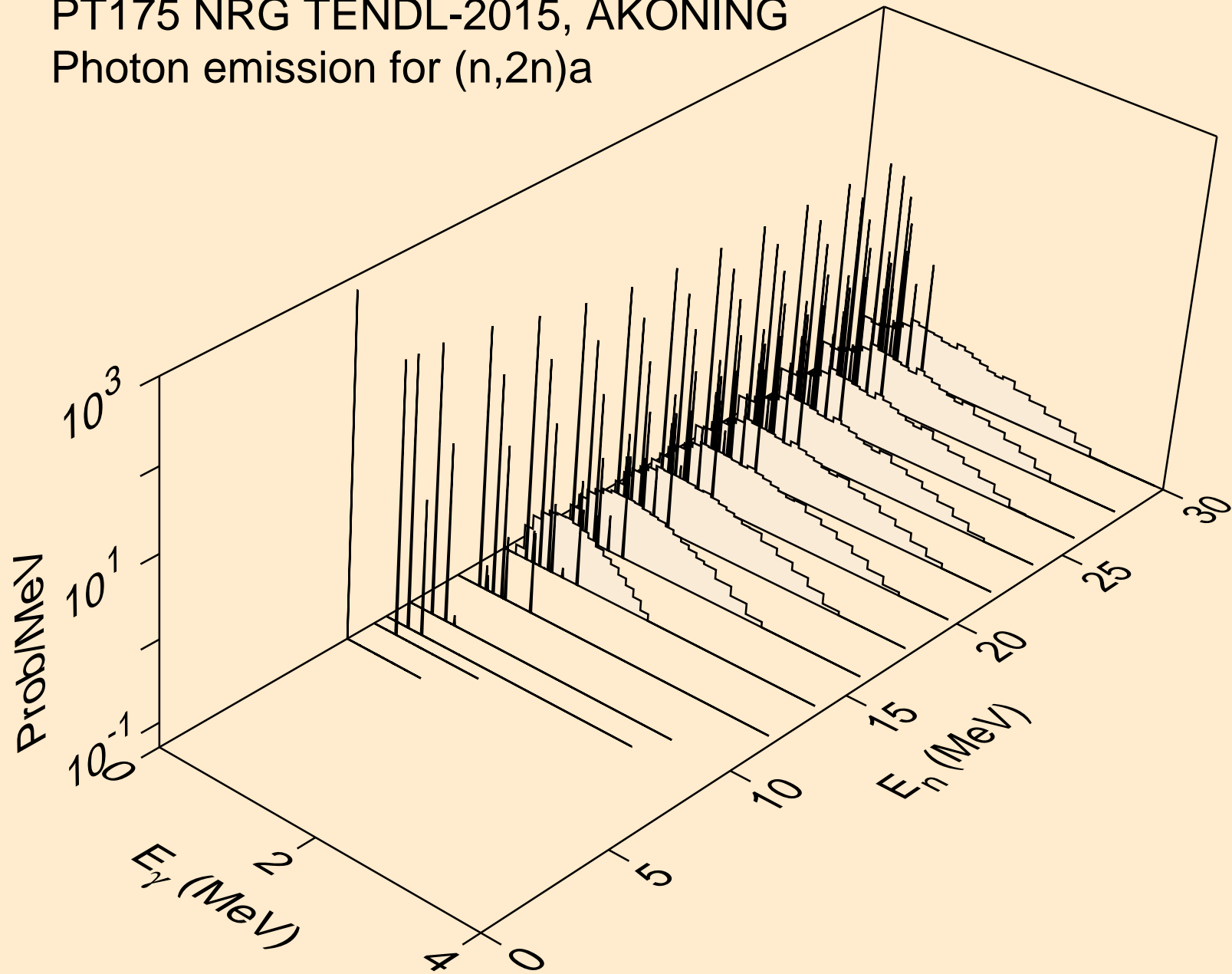
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



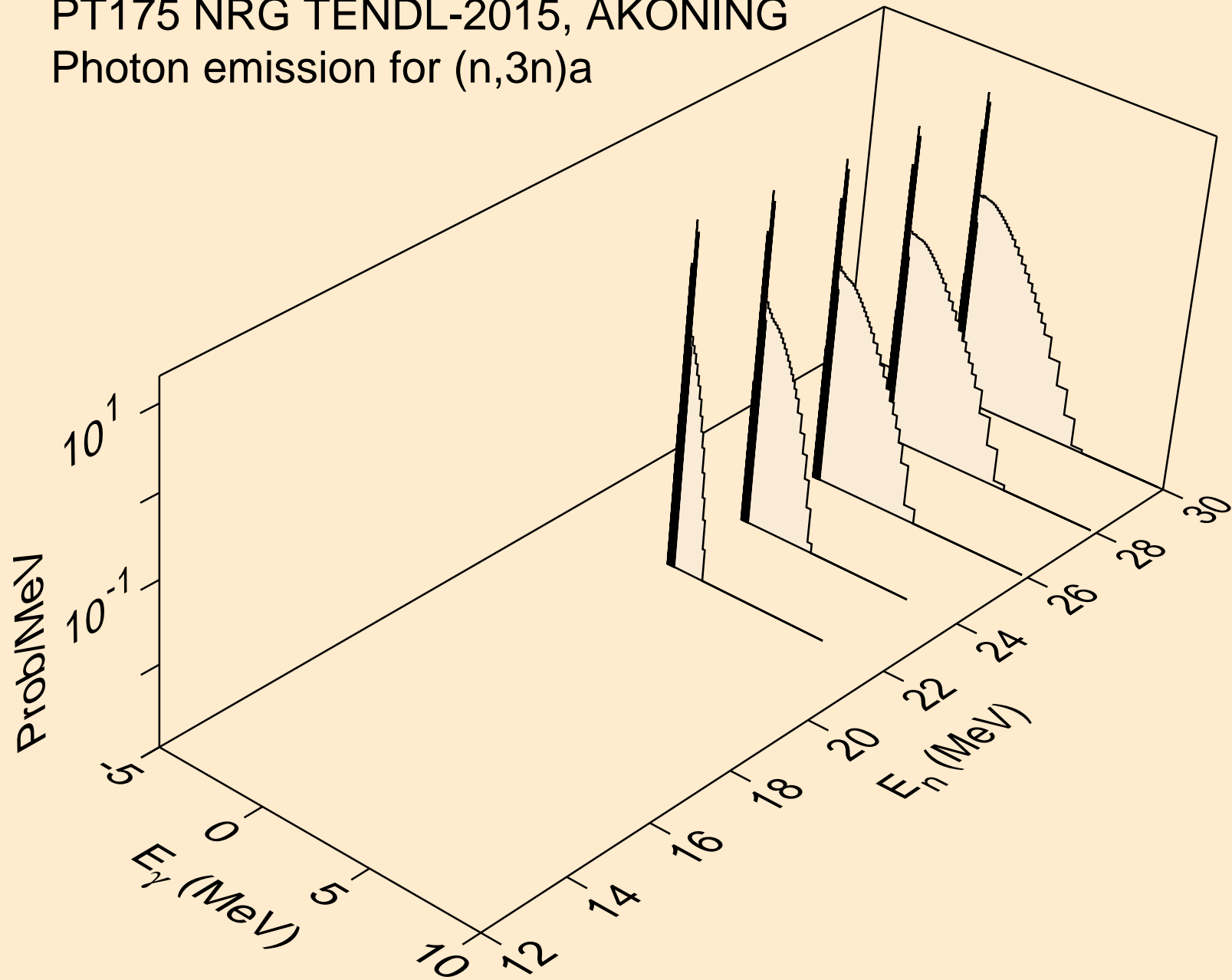
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



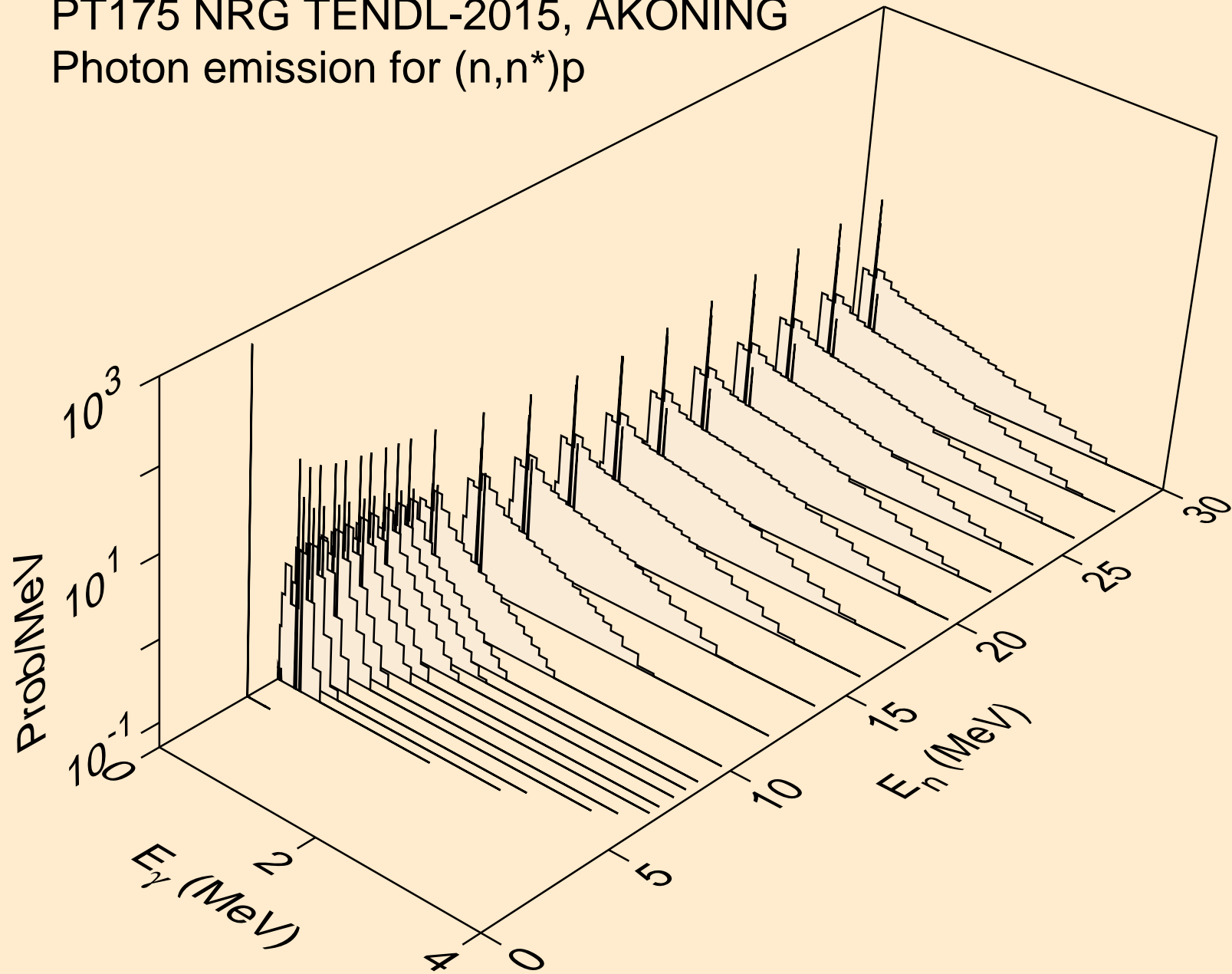
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

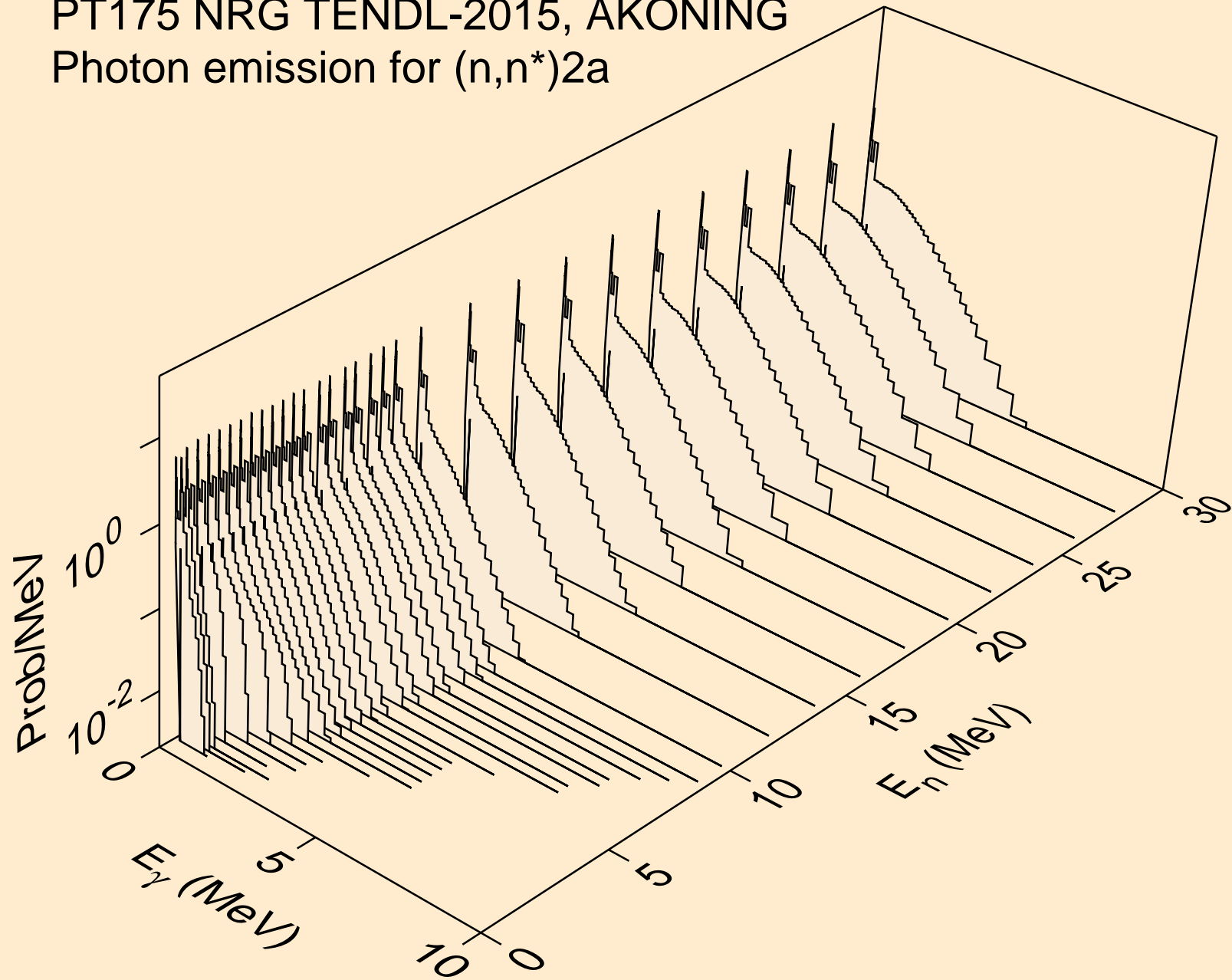


PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

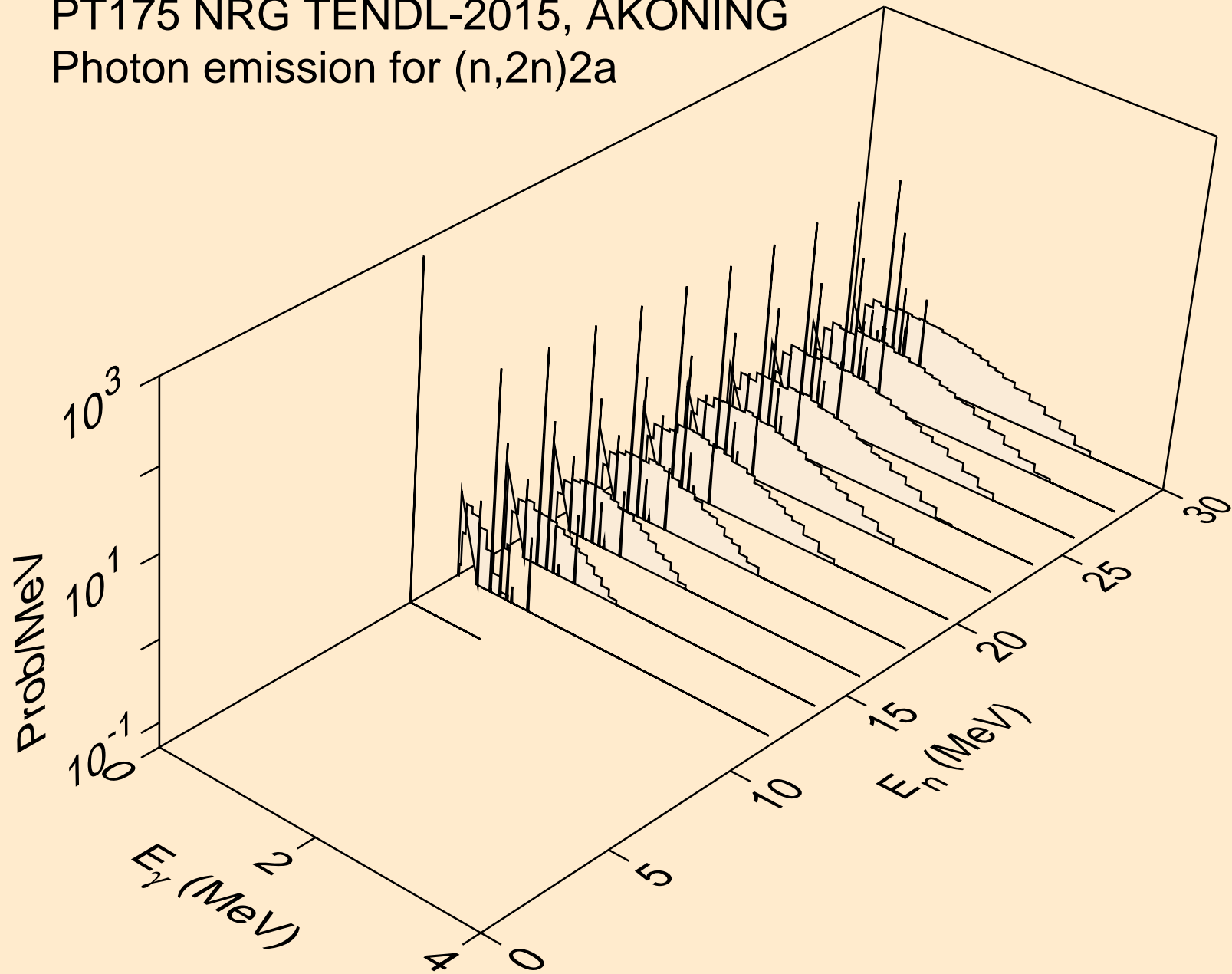




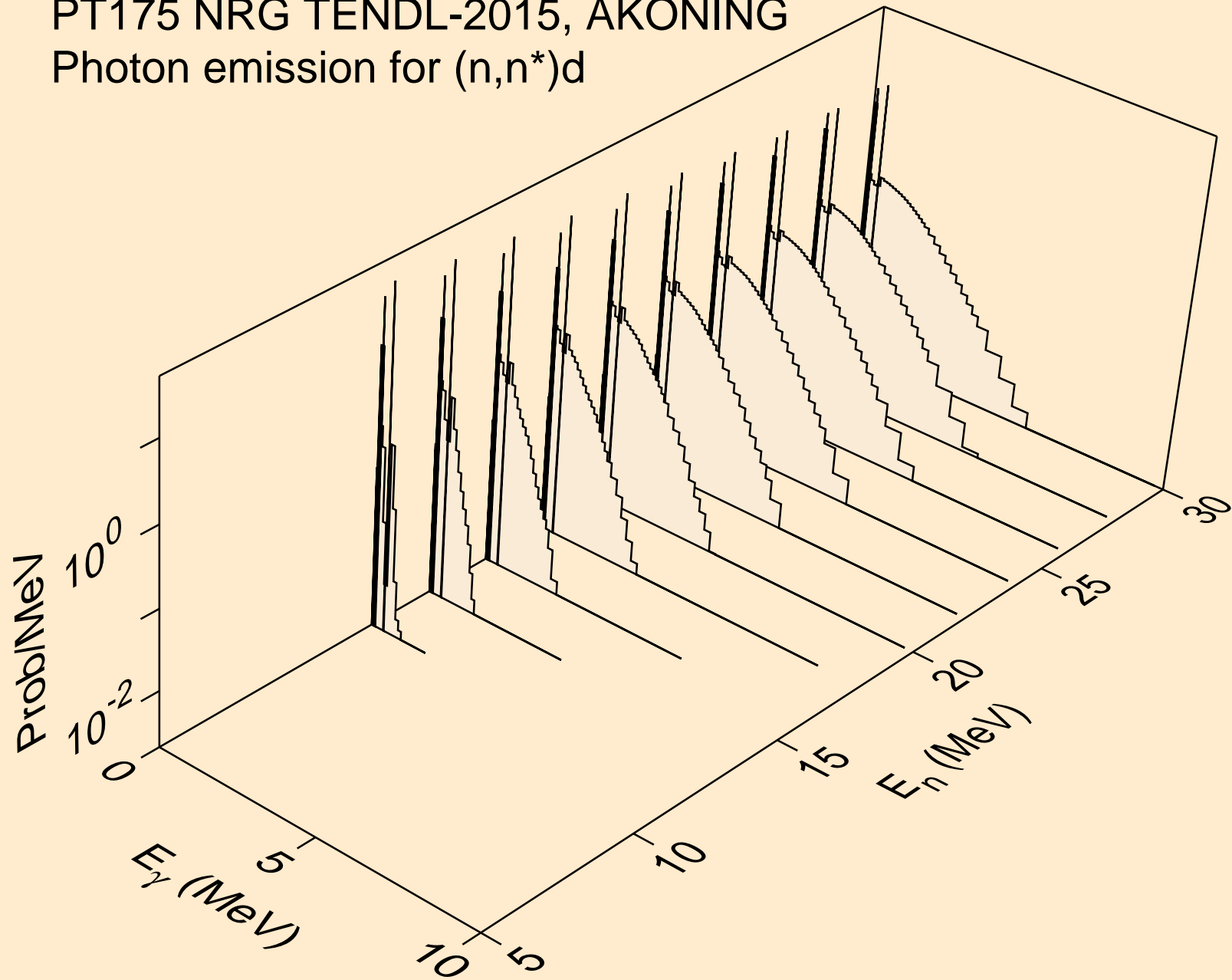
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



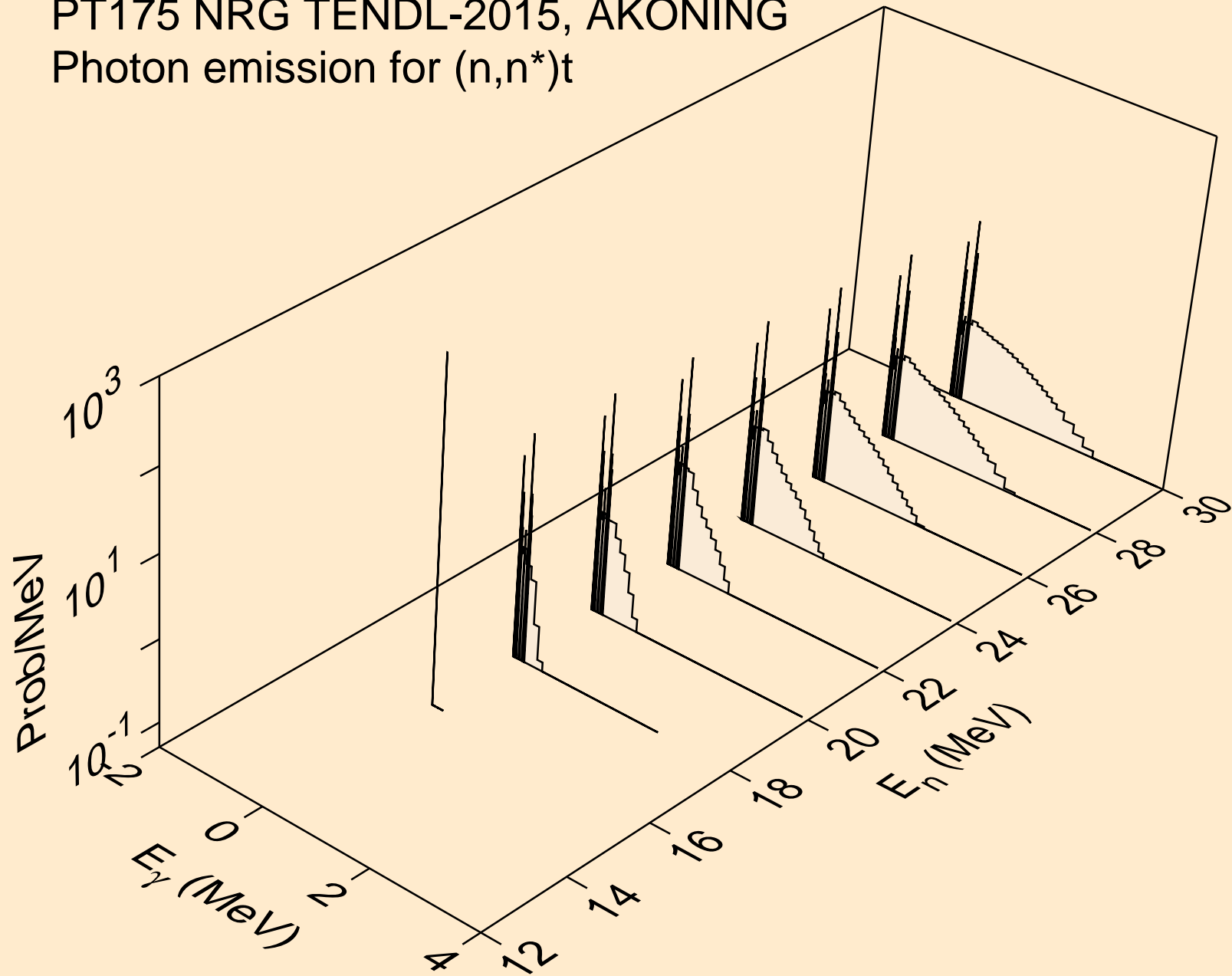
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



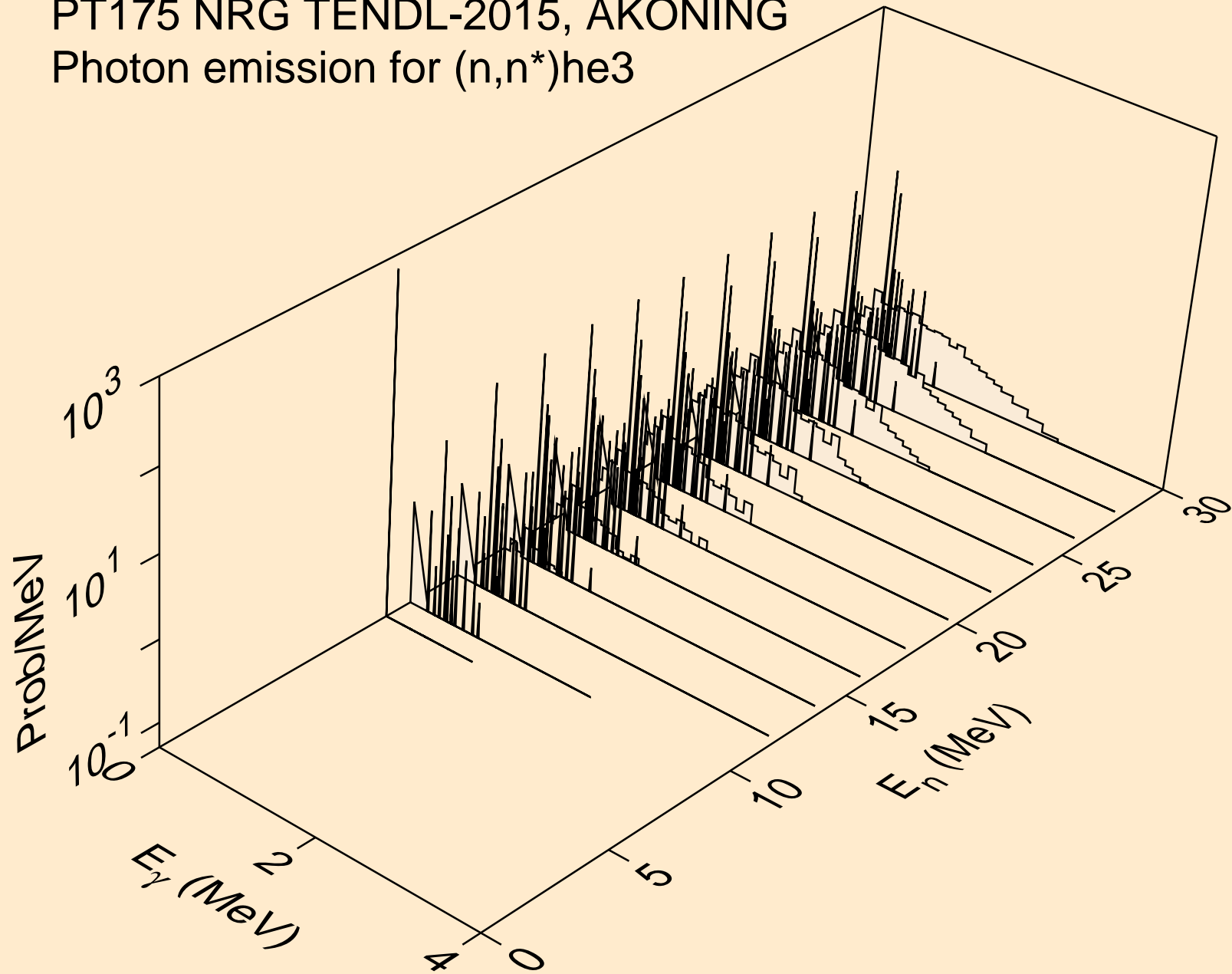
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



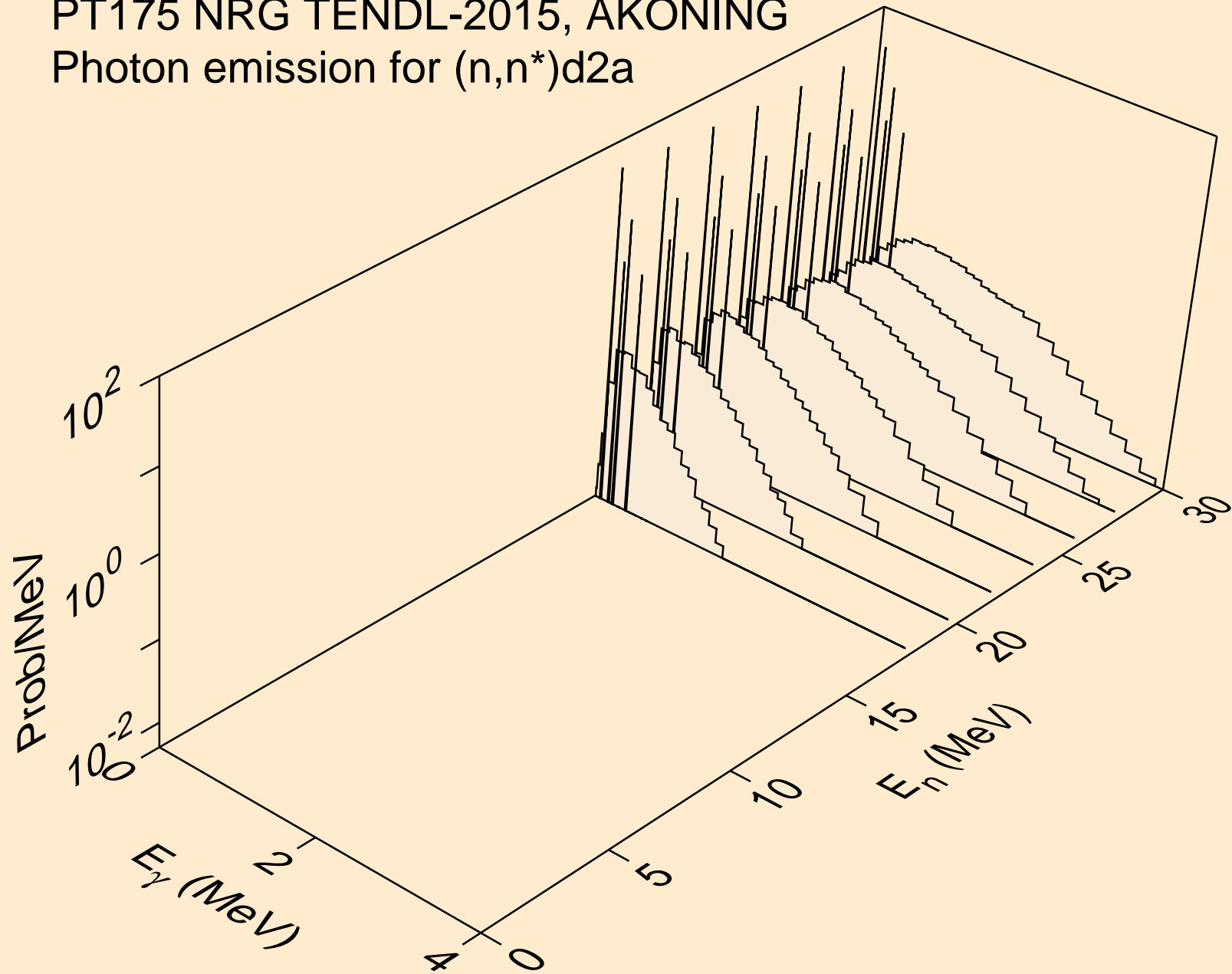
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



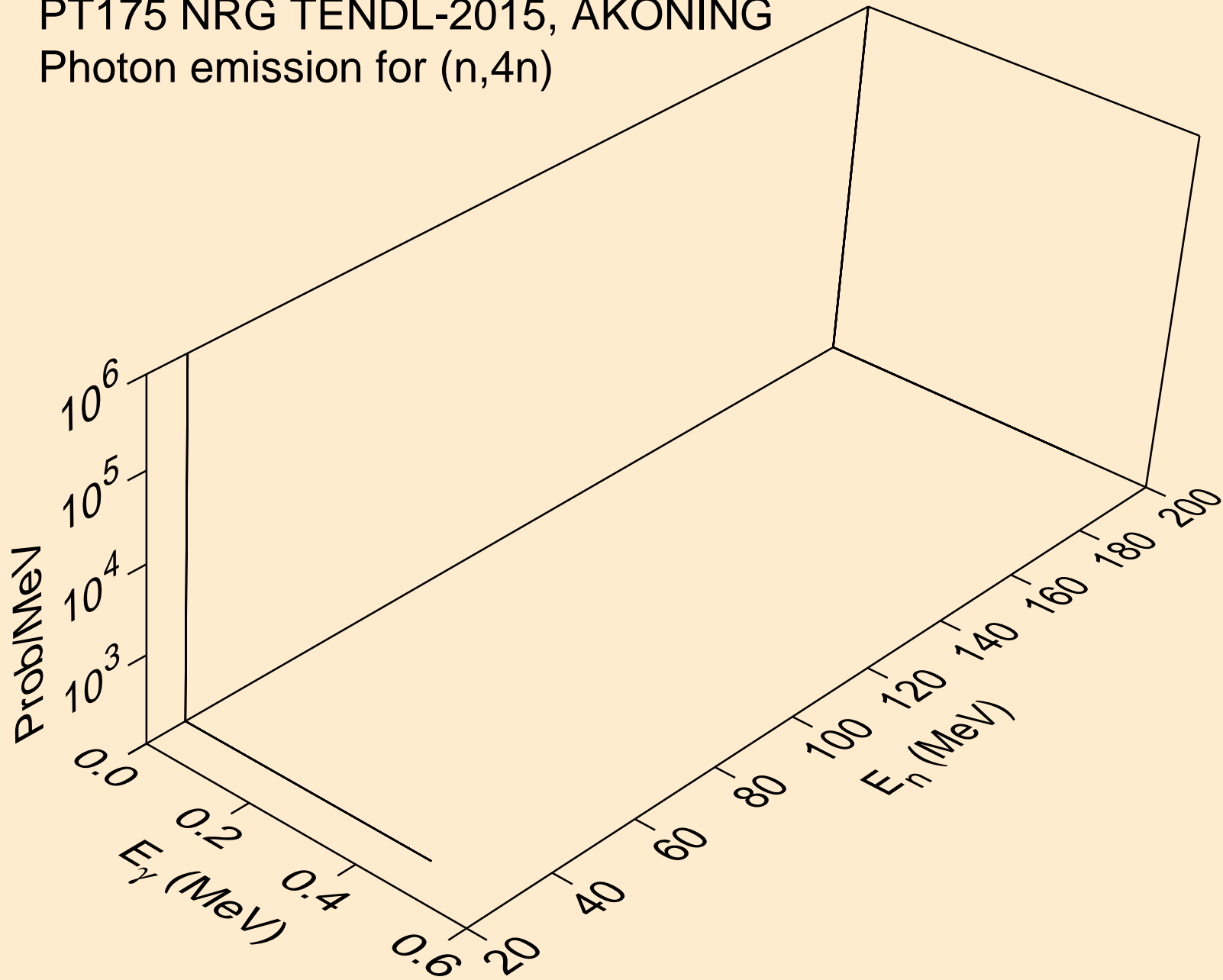
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



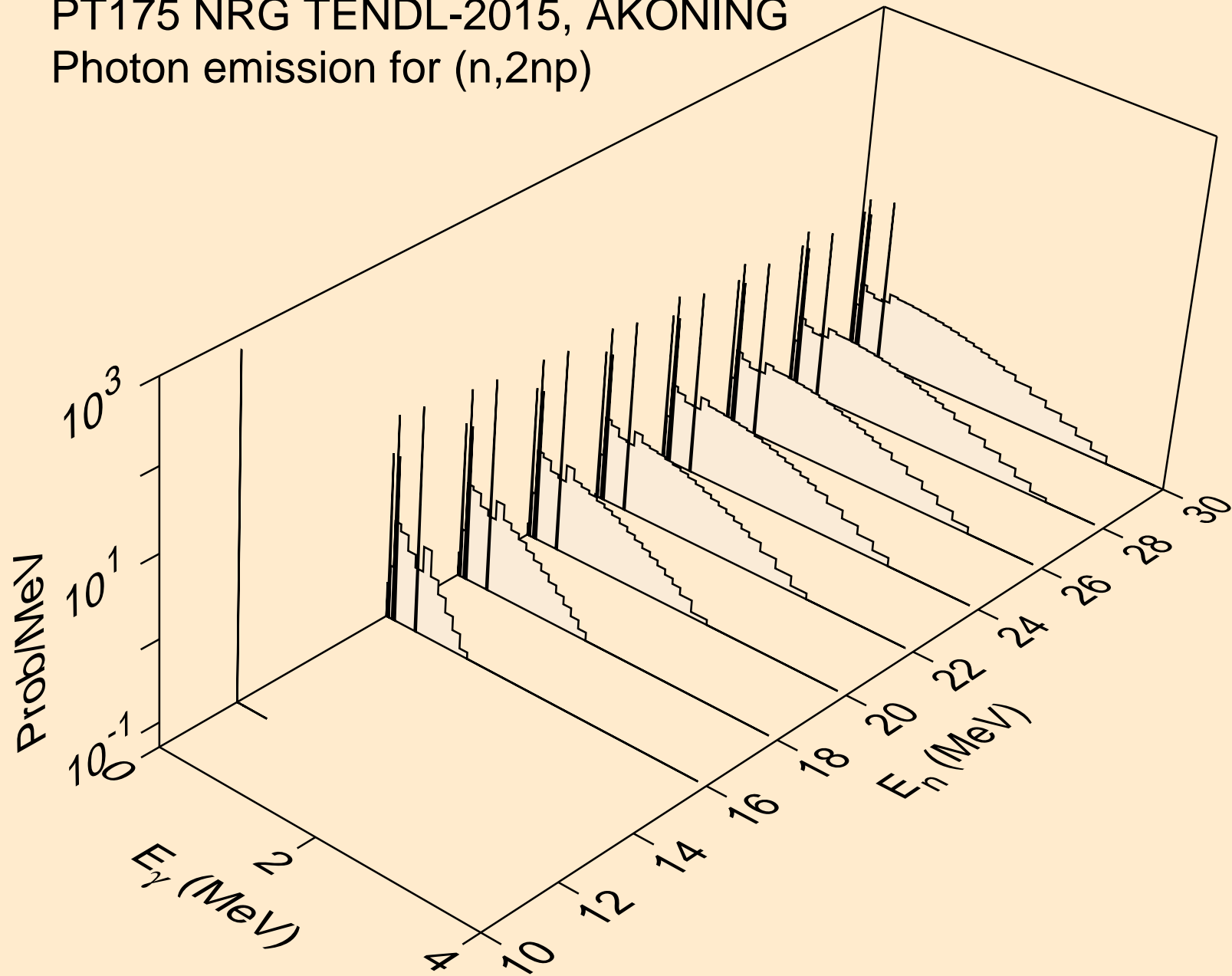
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

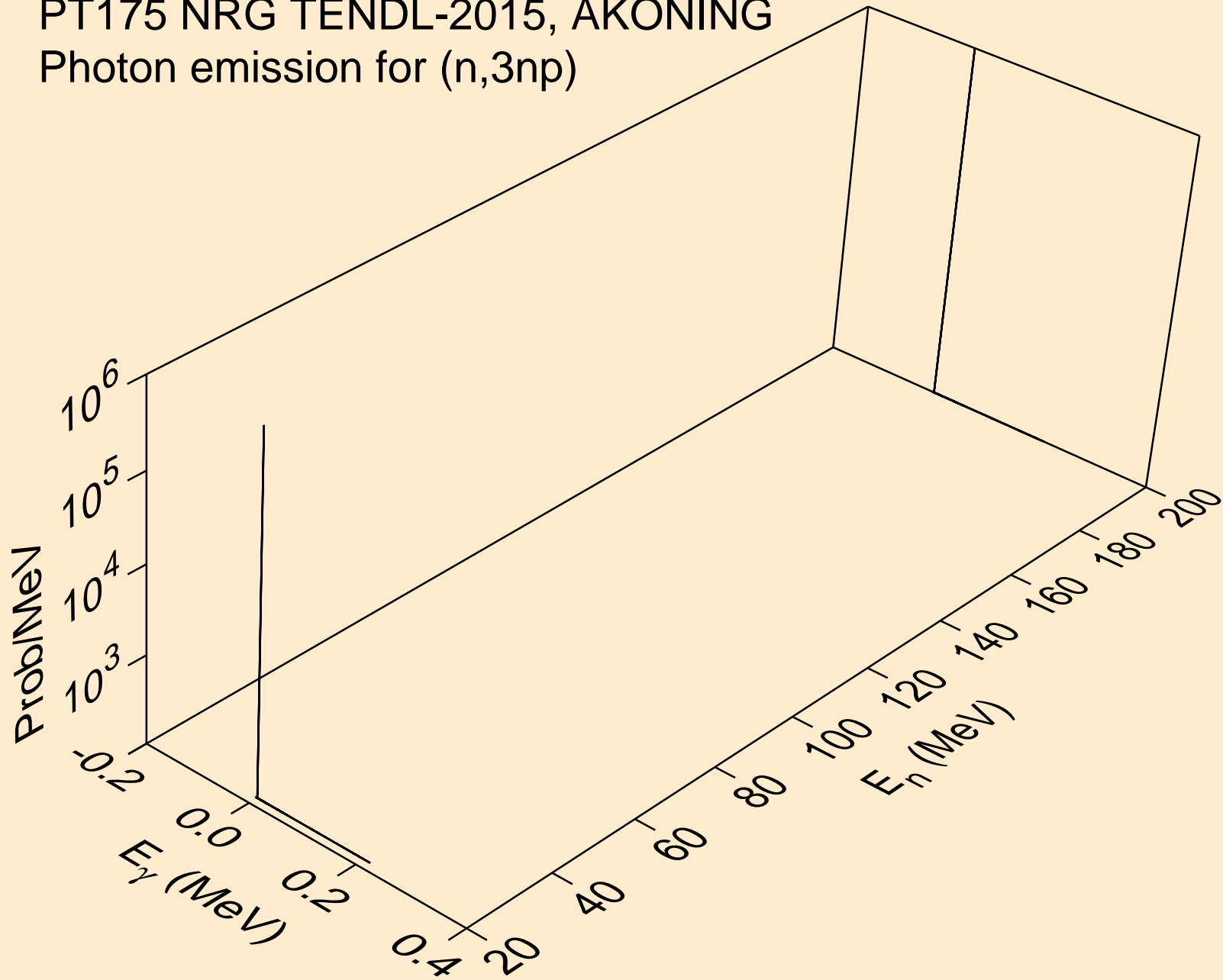


PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

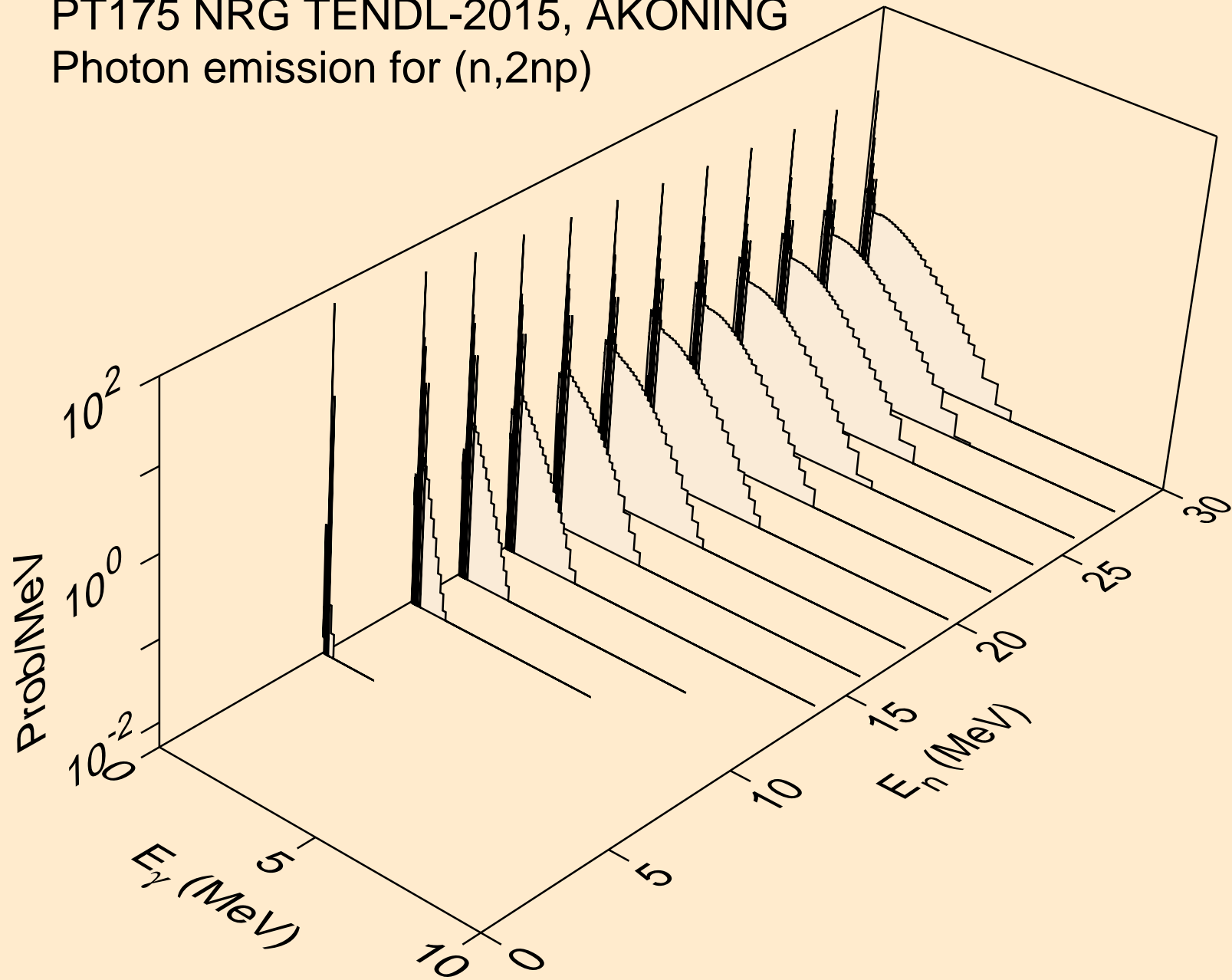




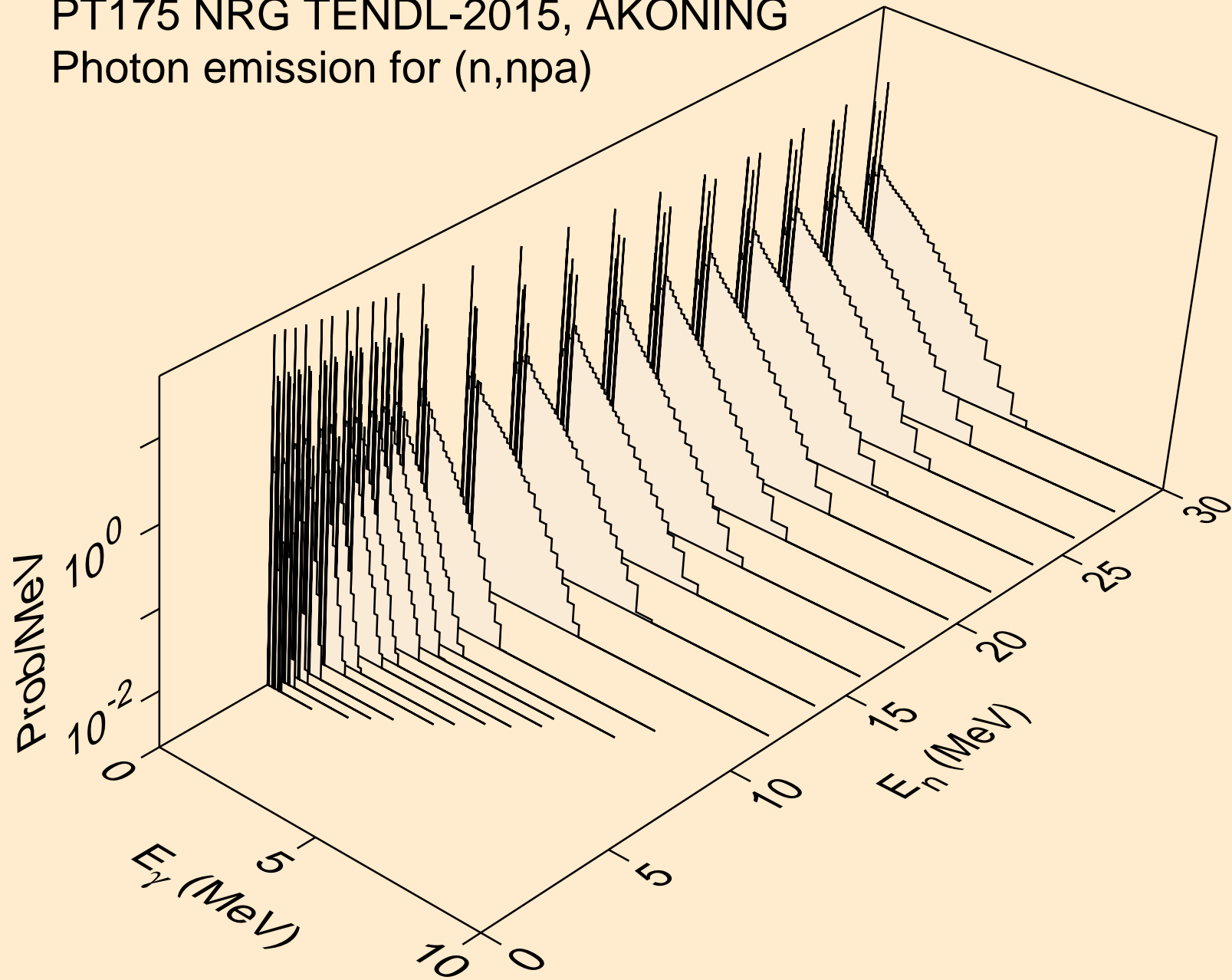
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



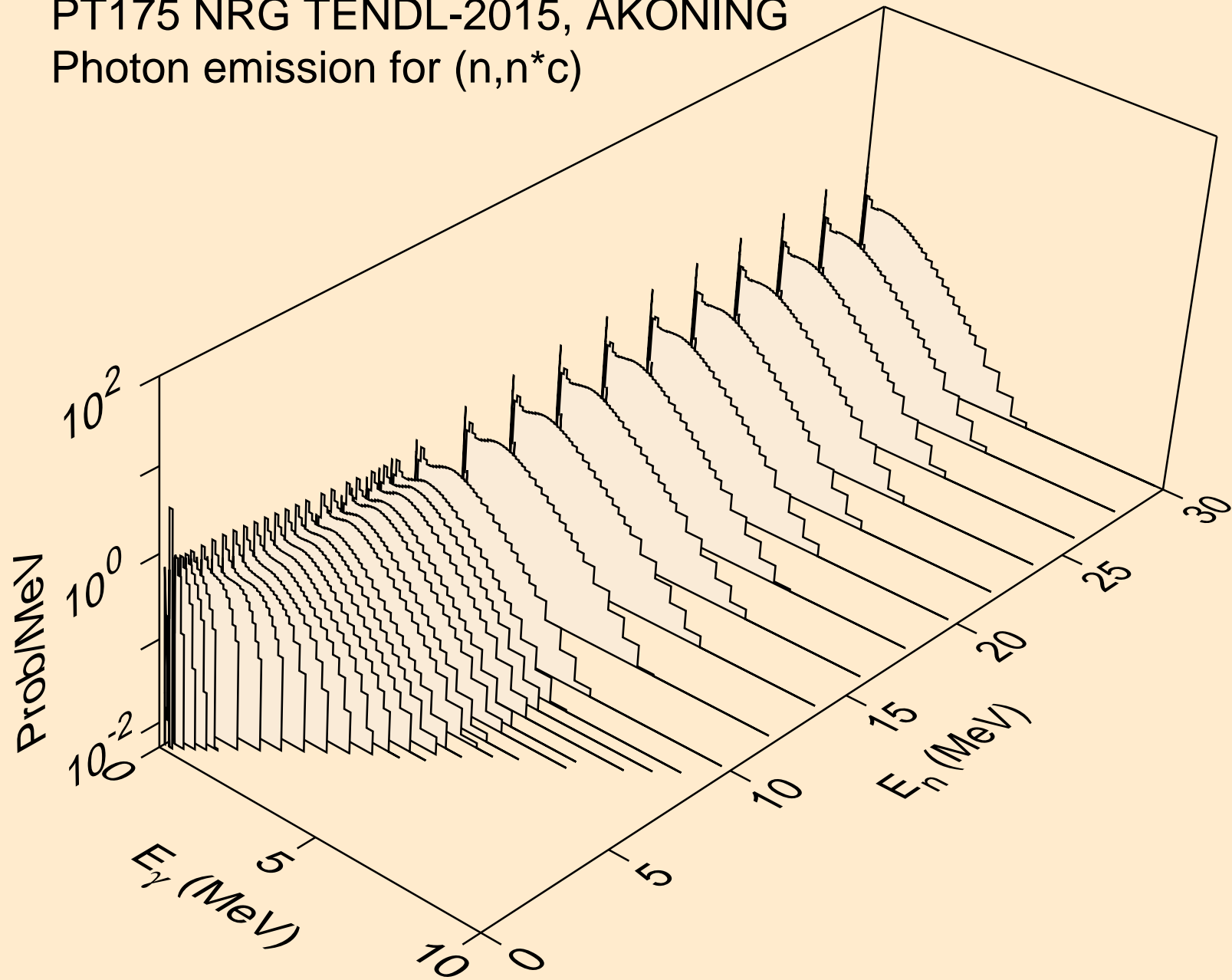
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



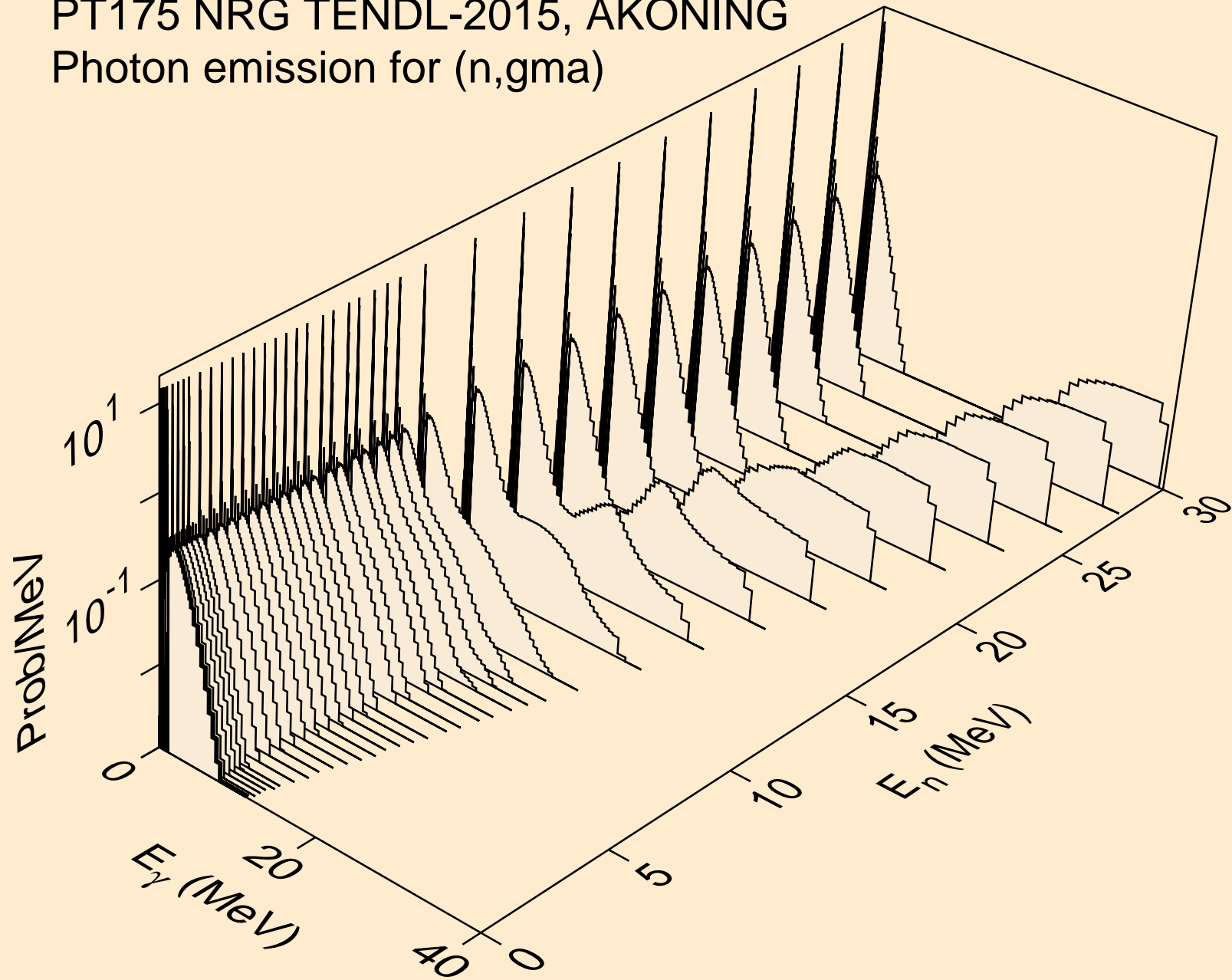
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



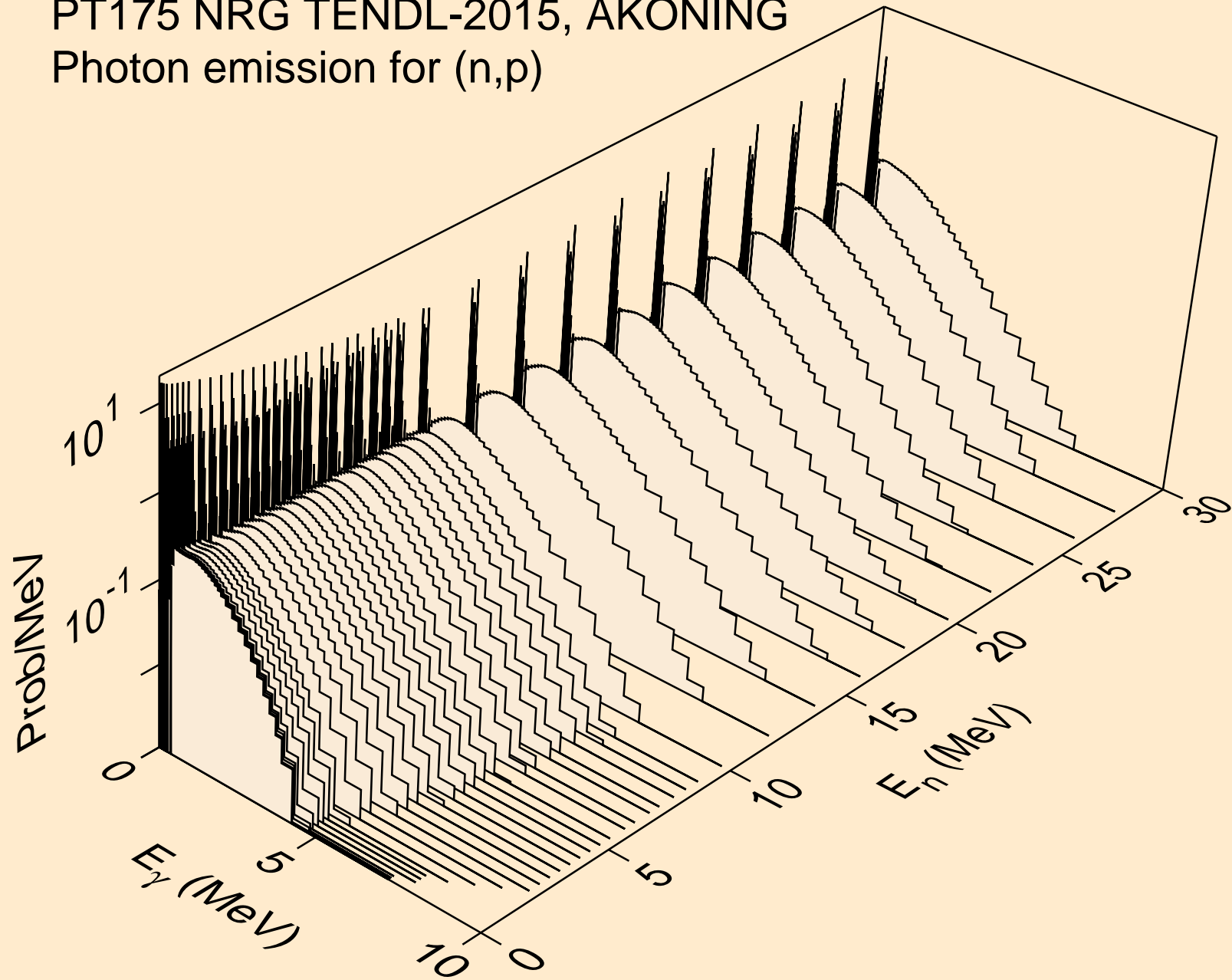
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



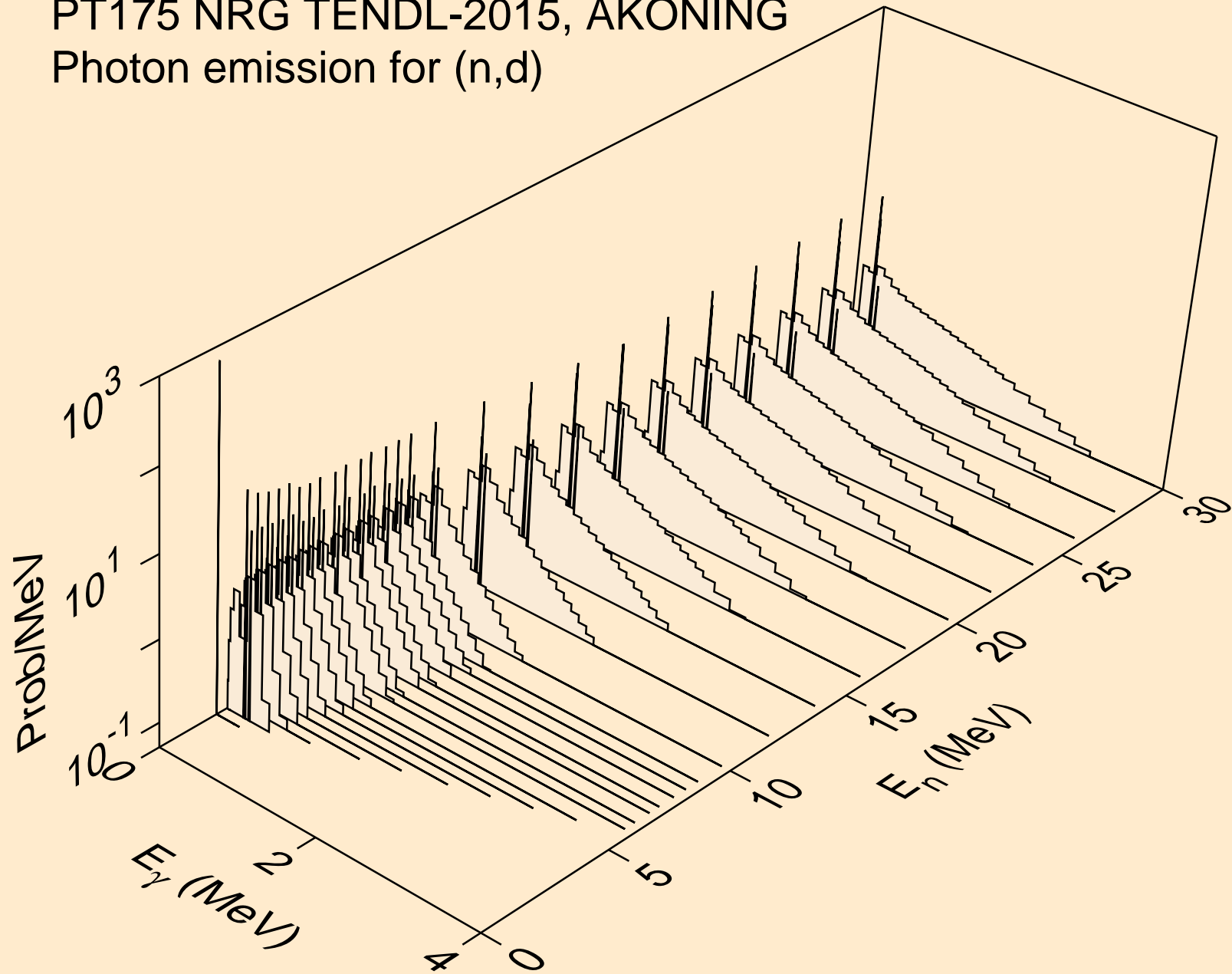
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



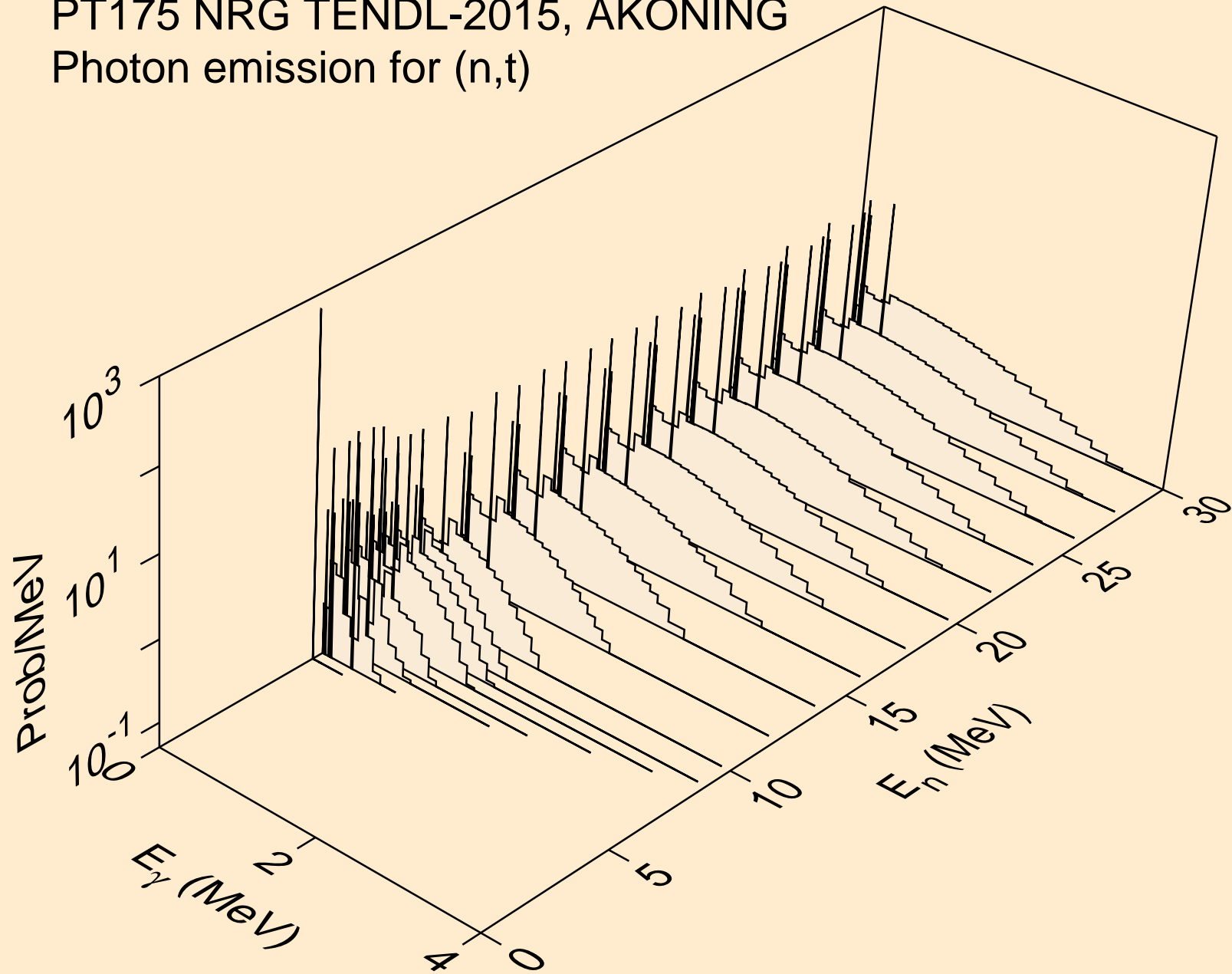
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

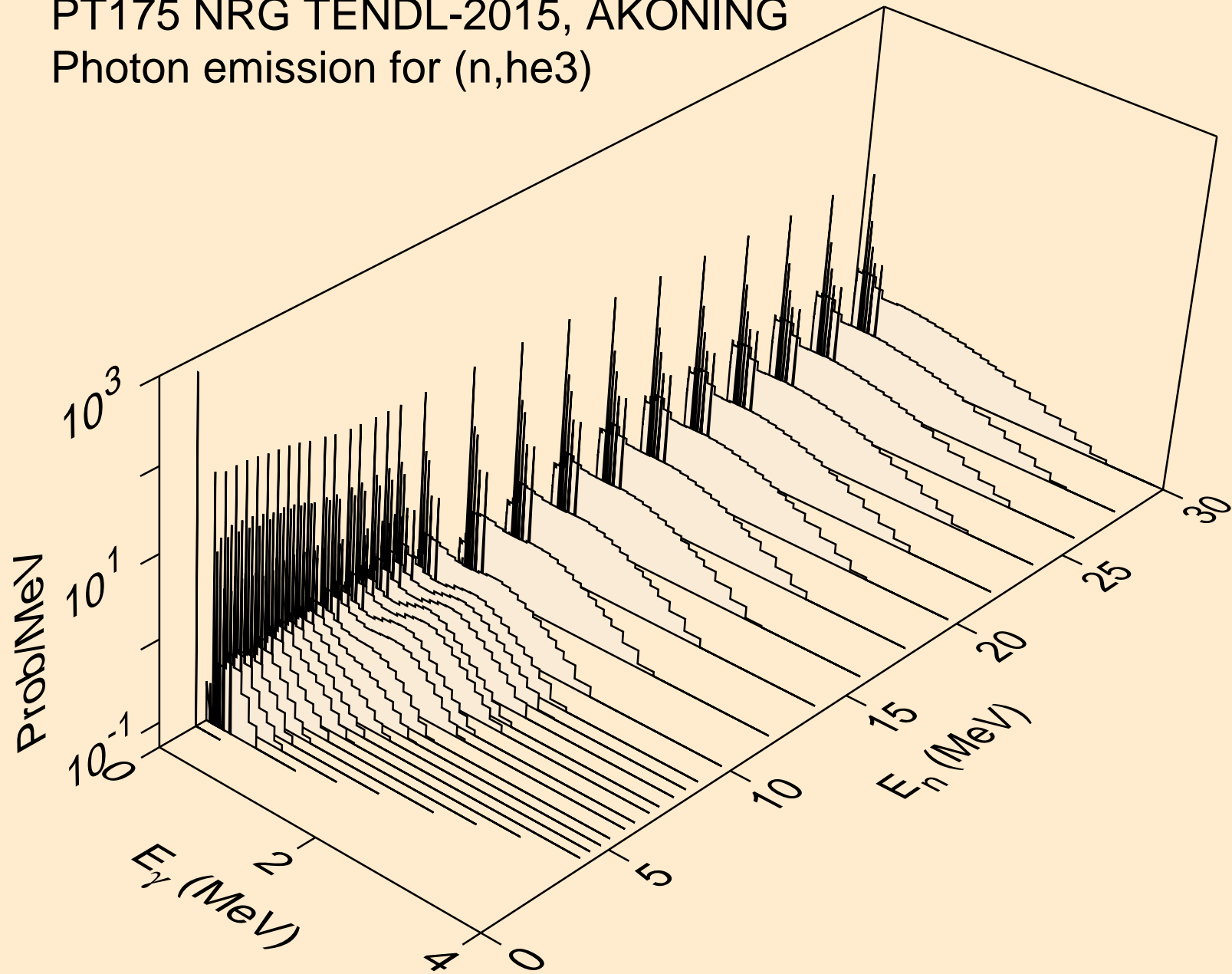


PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

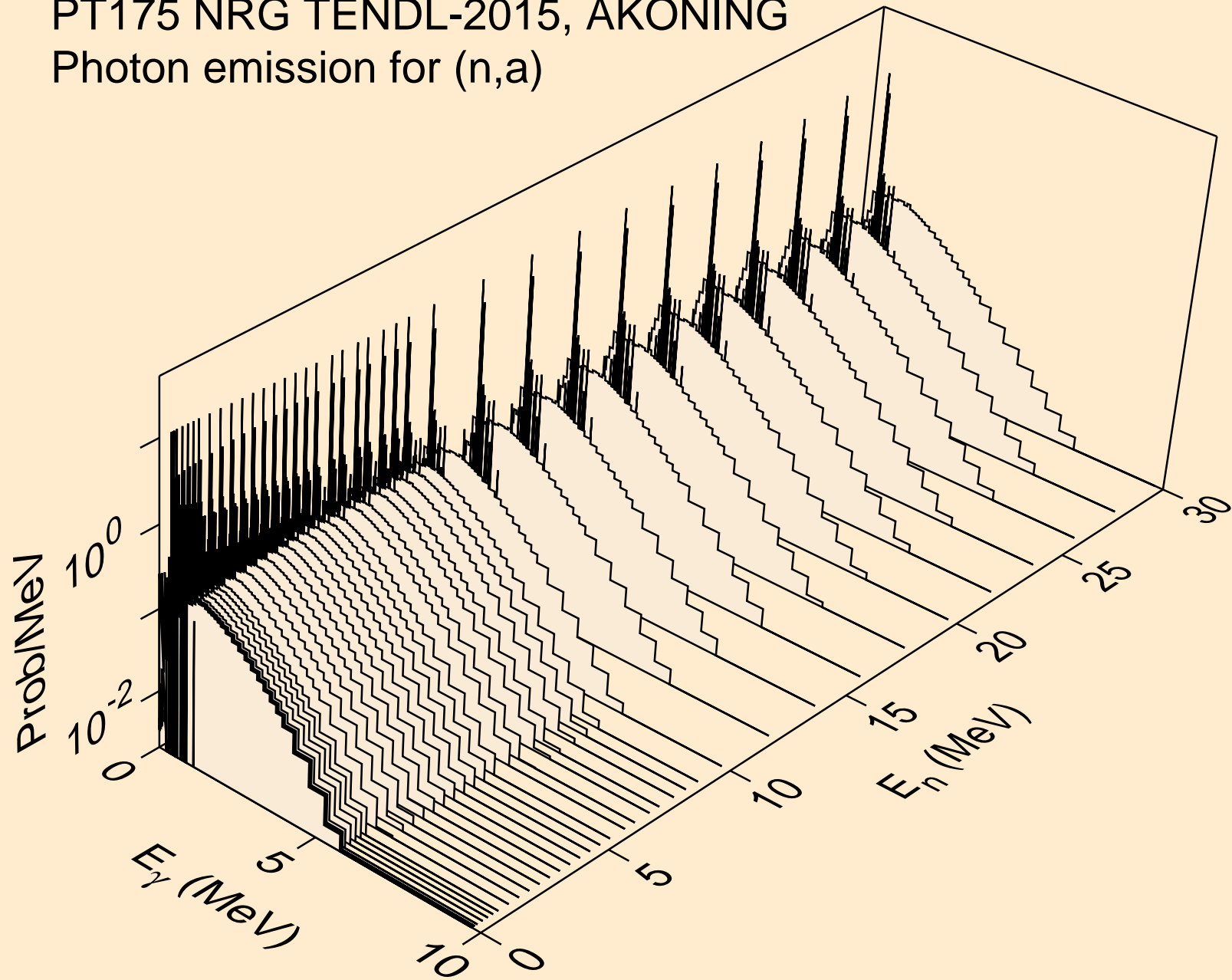




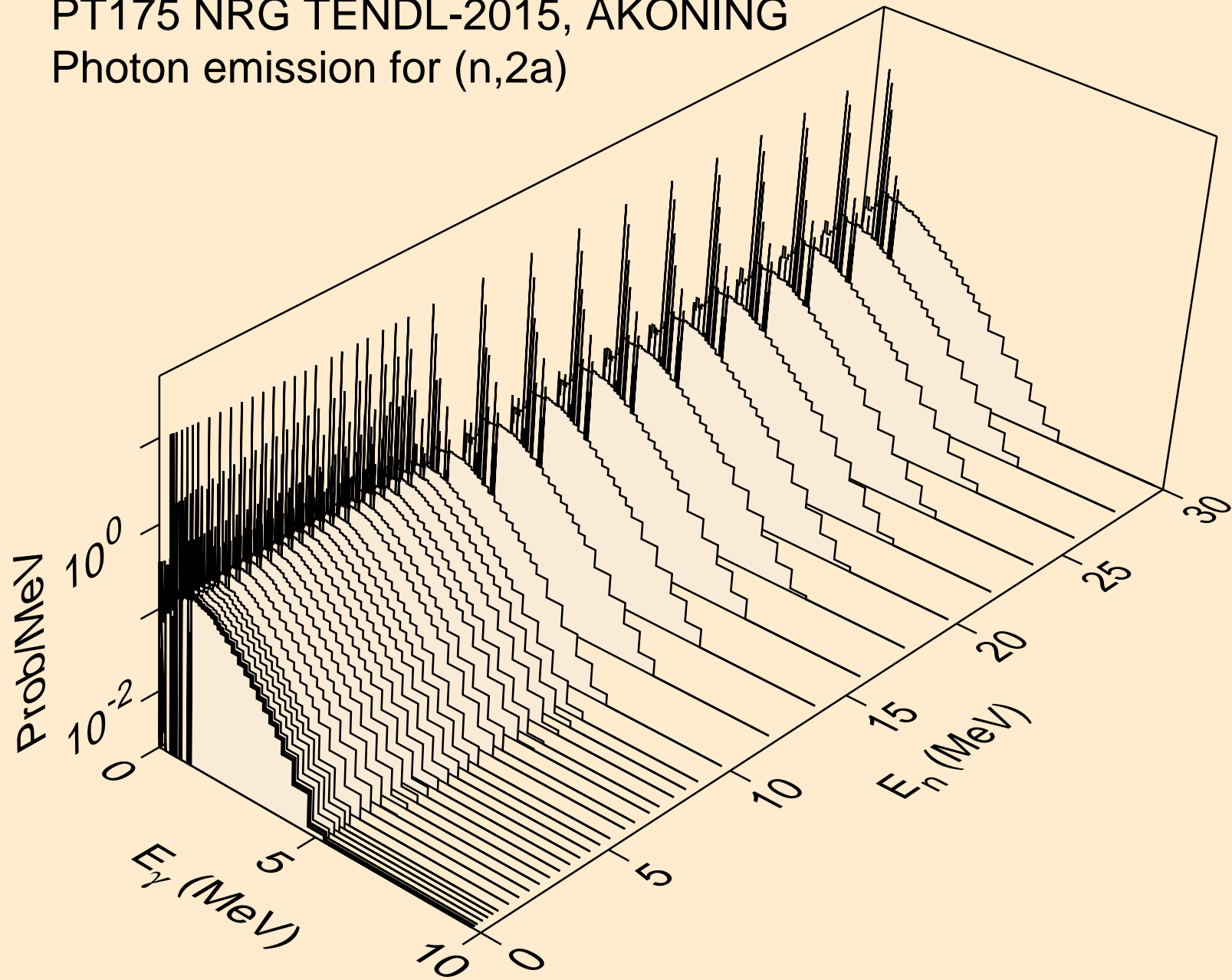
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



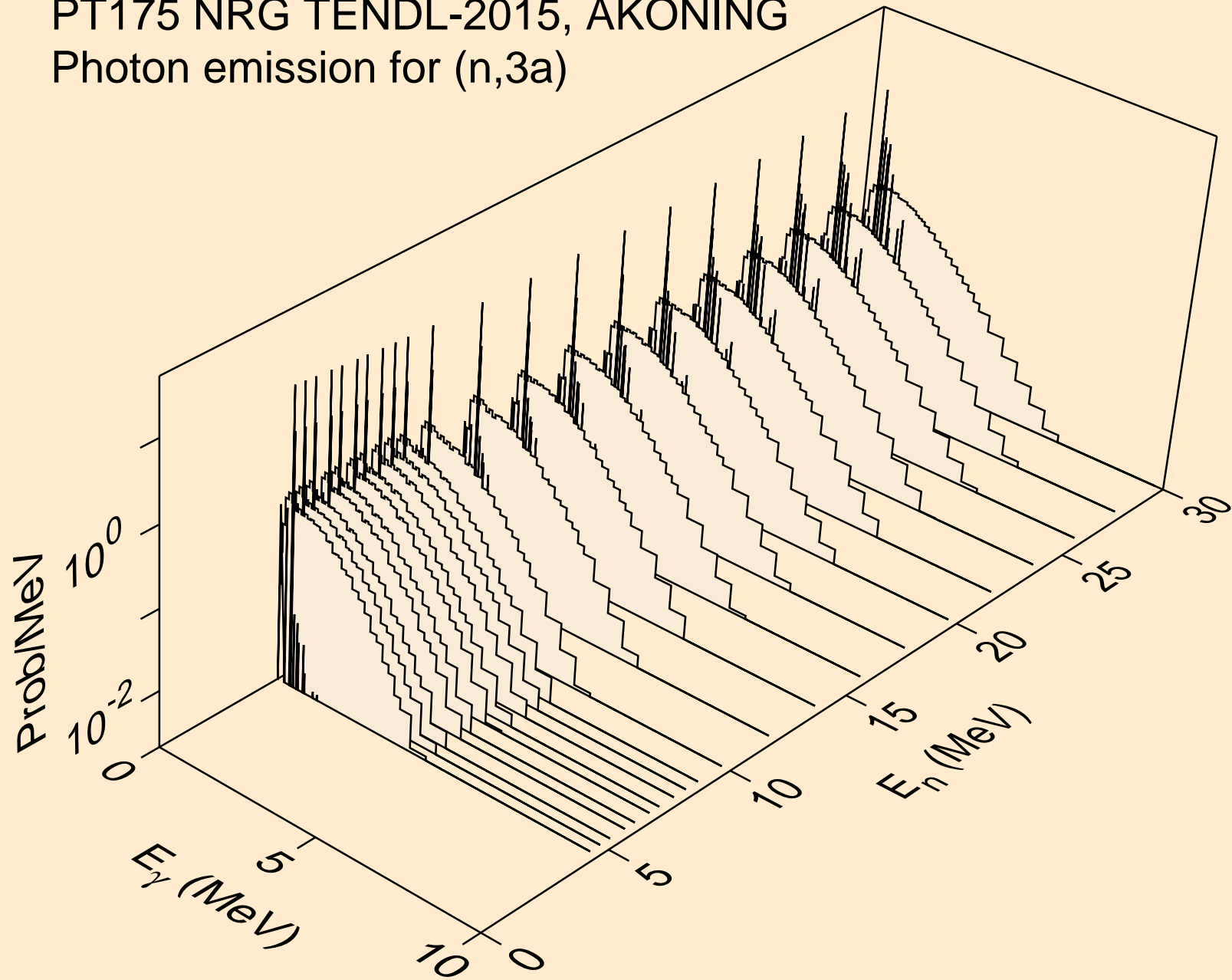
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



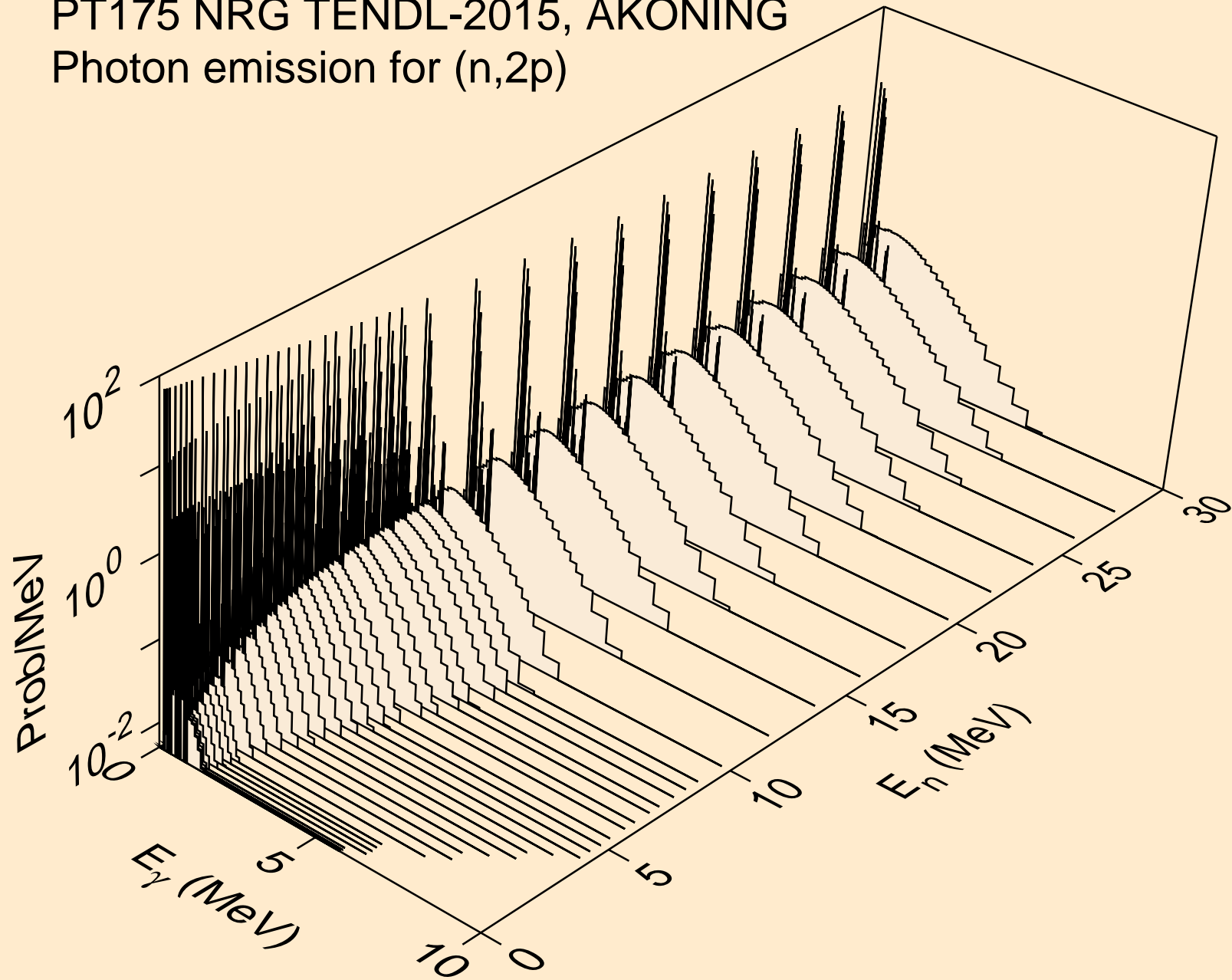
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



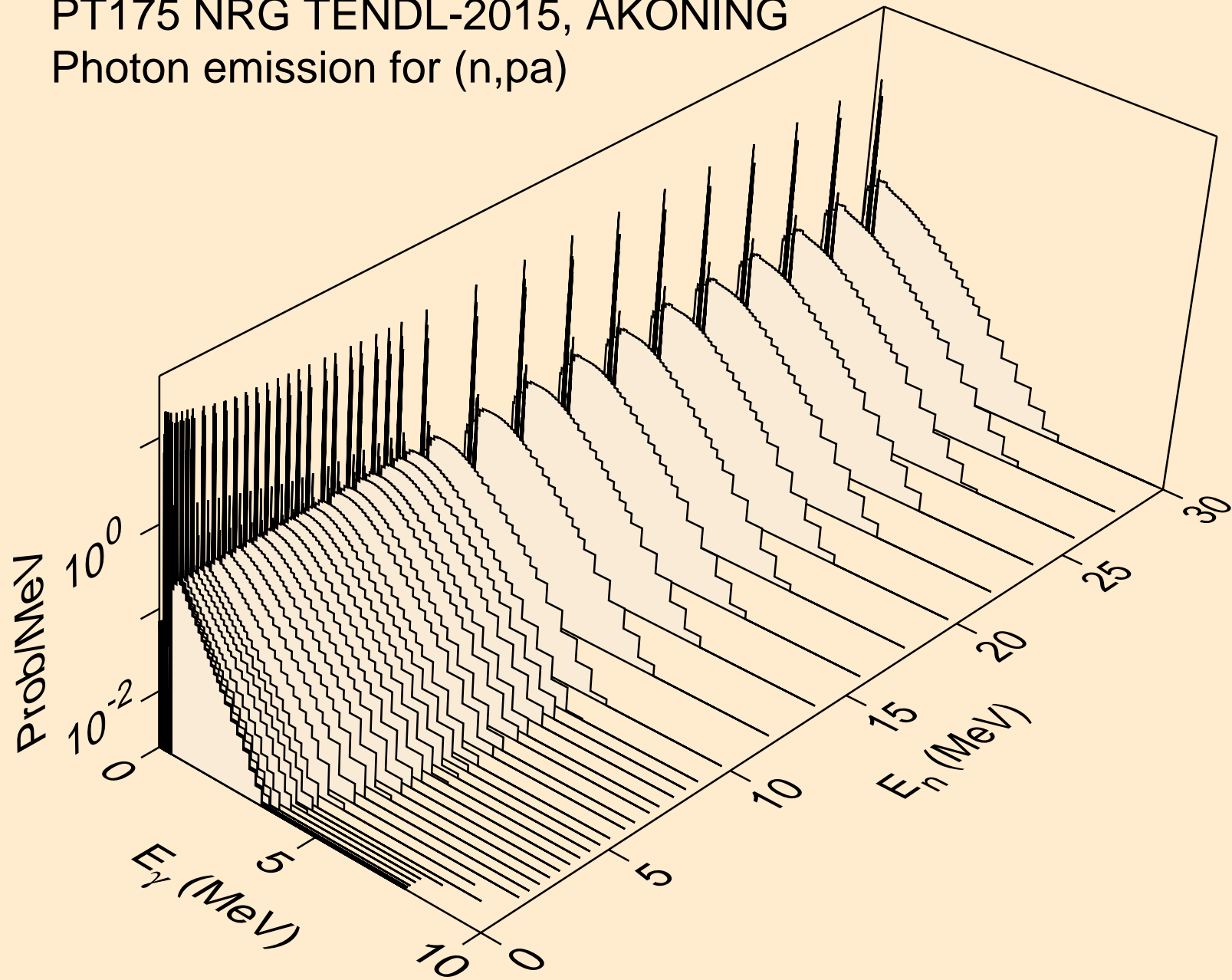
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



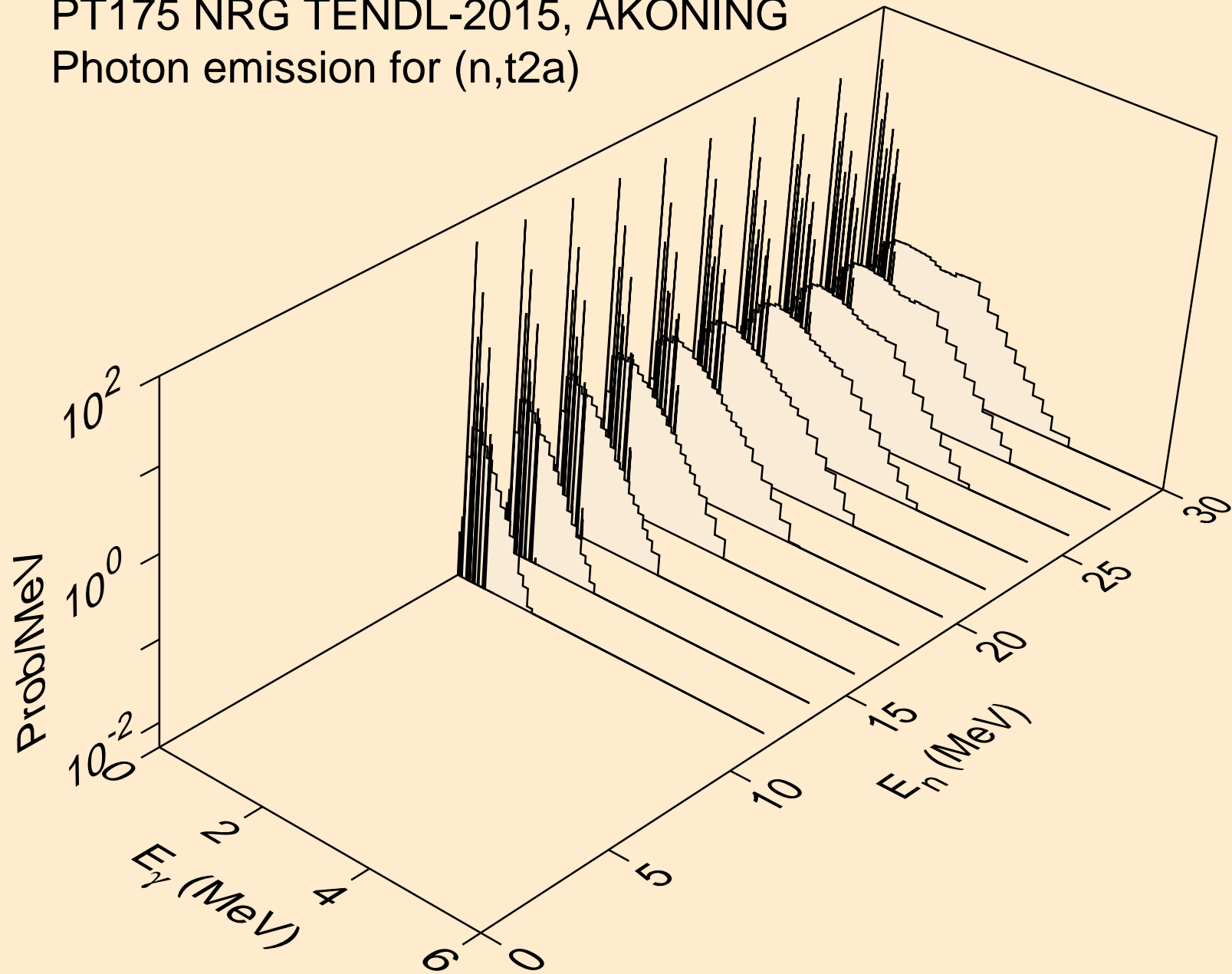
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



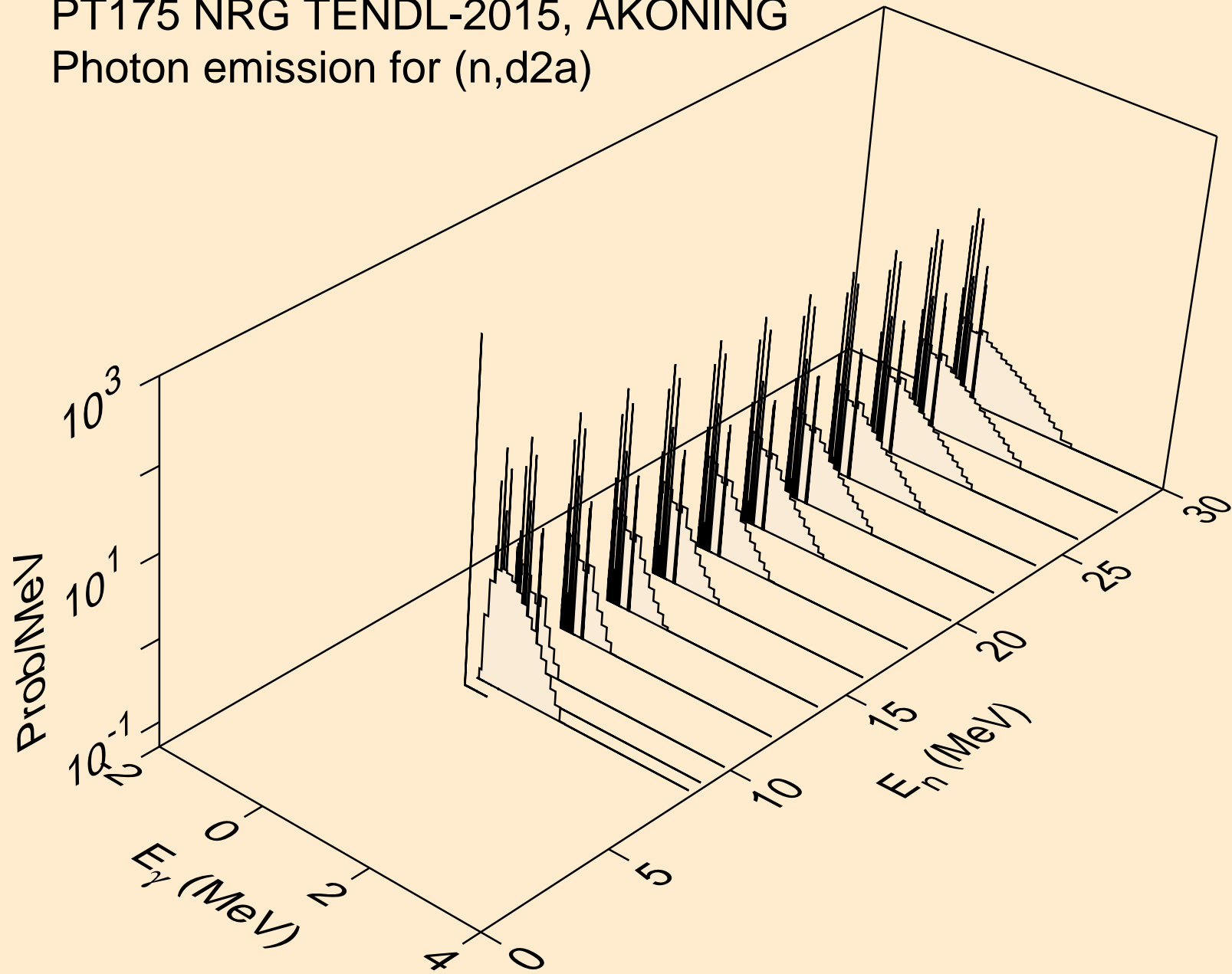
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)

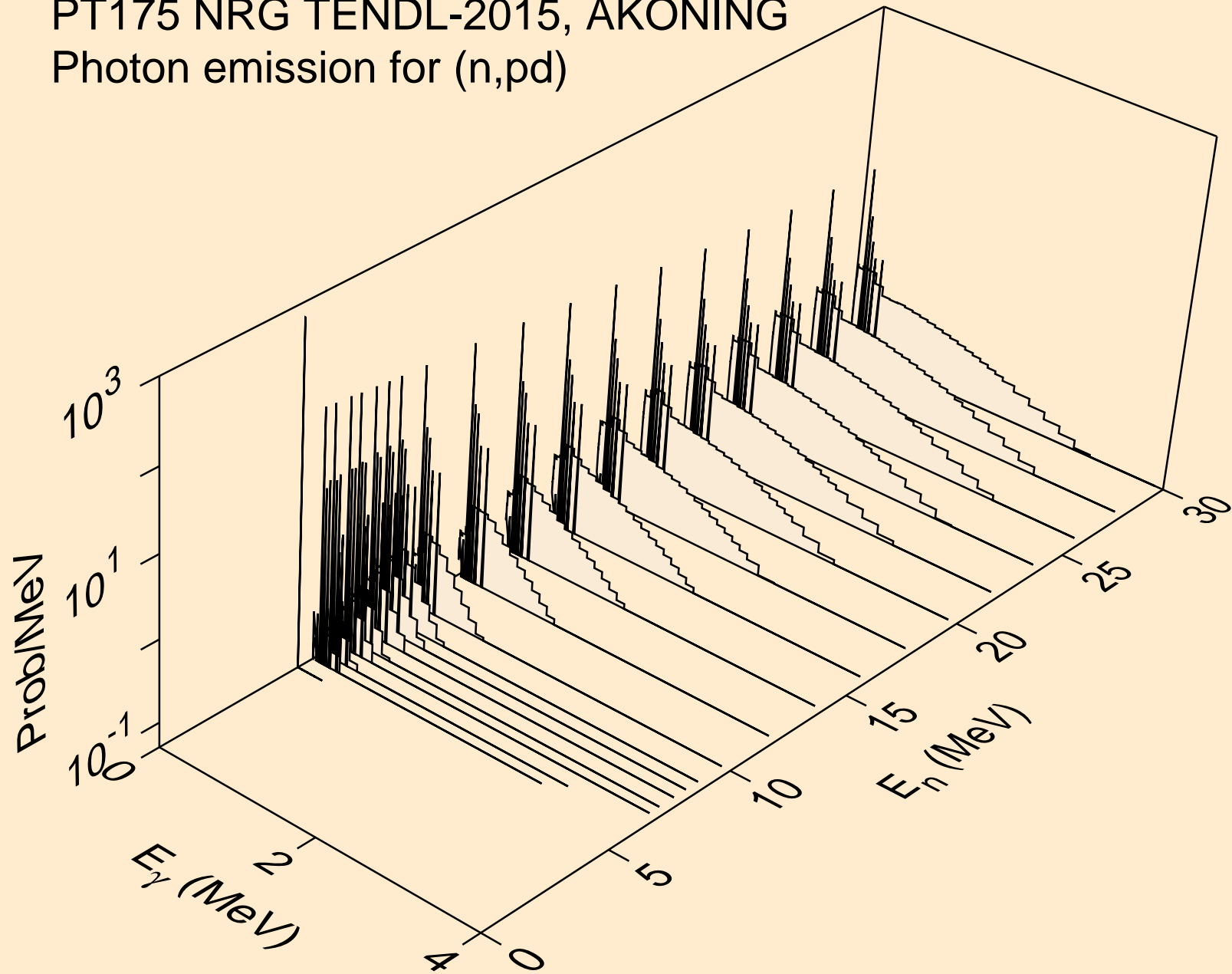


PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

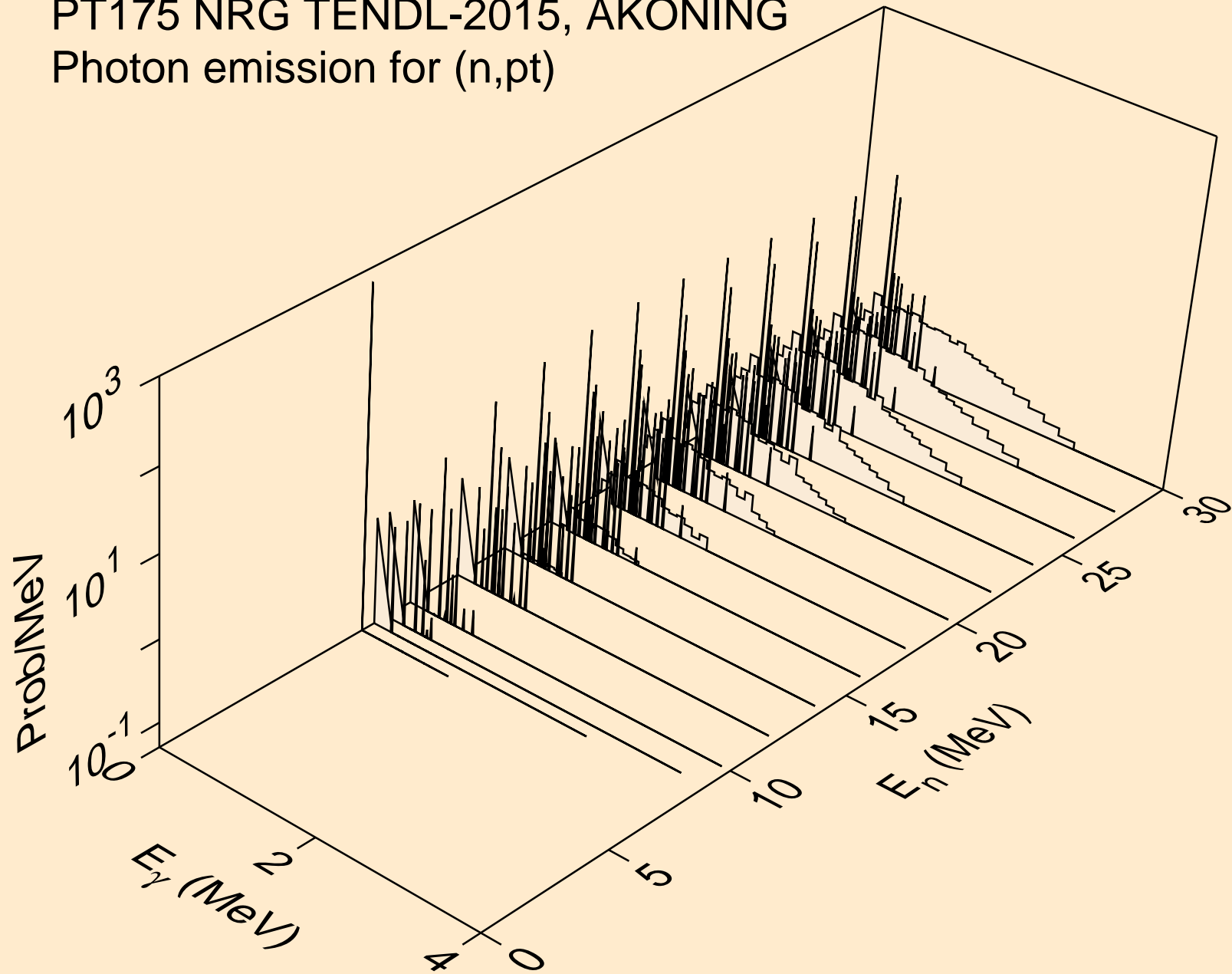




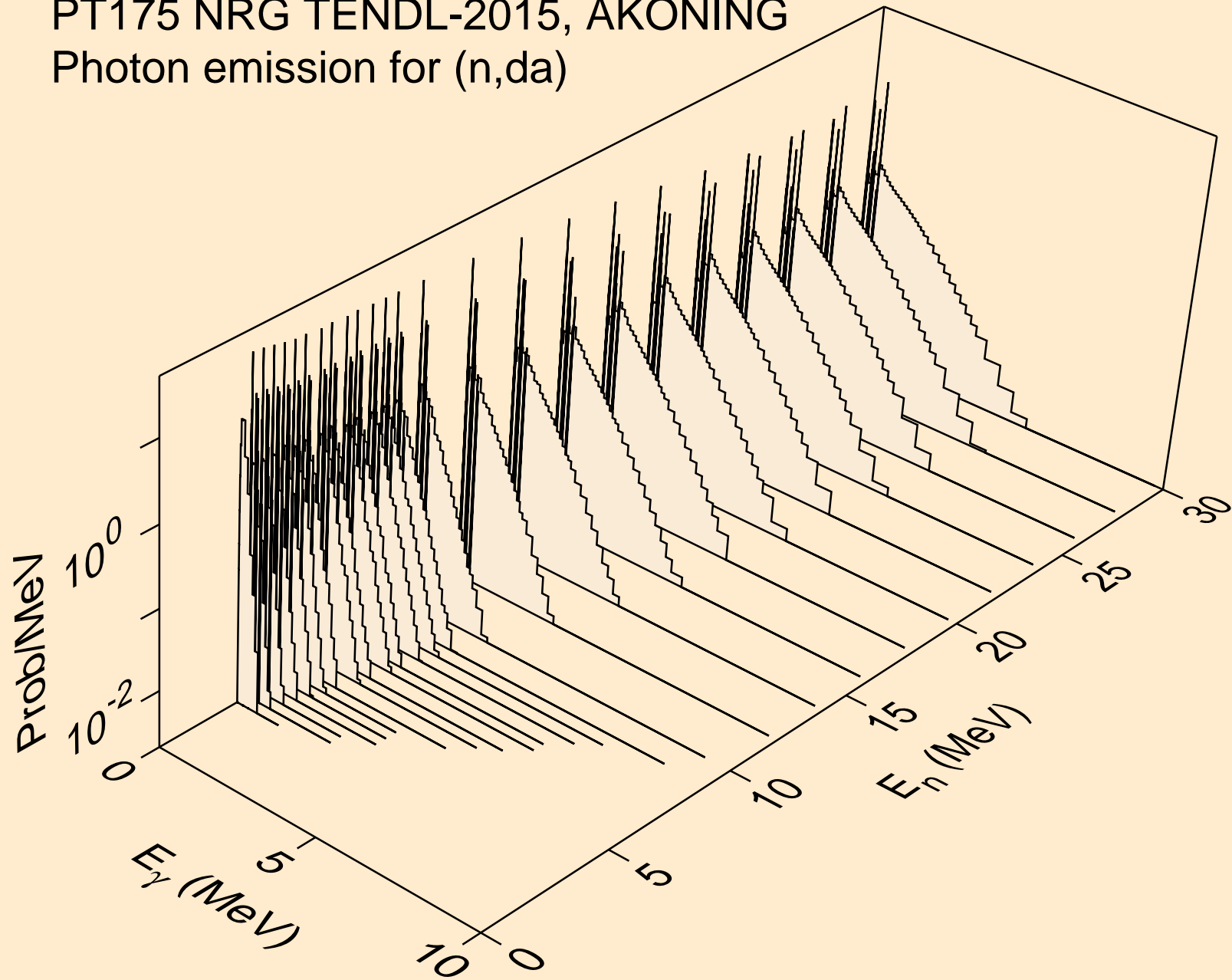
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



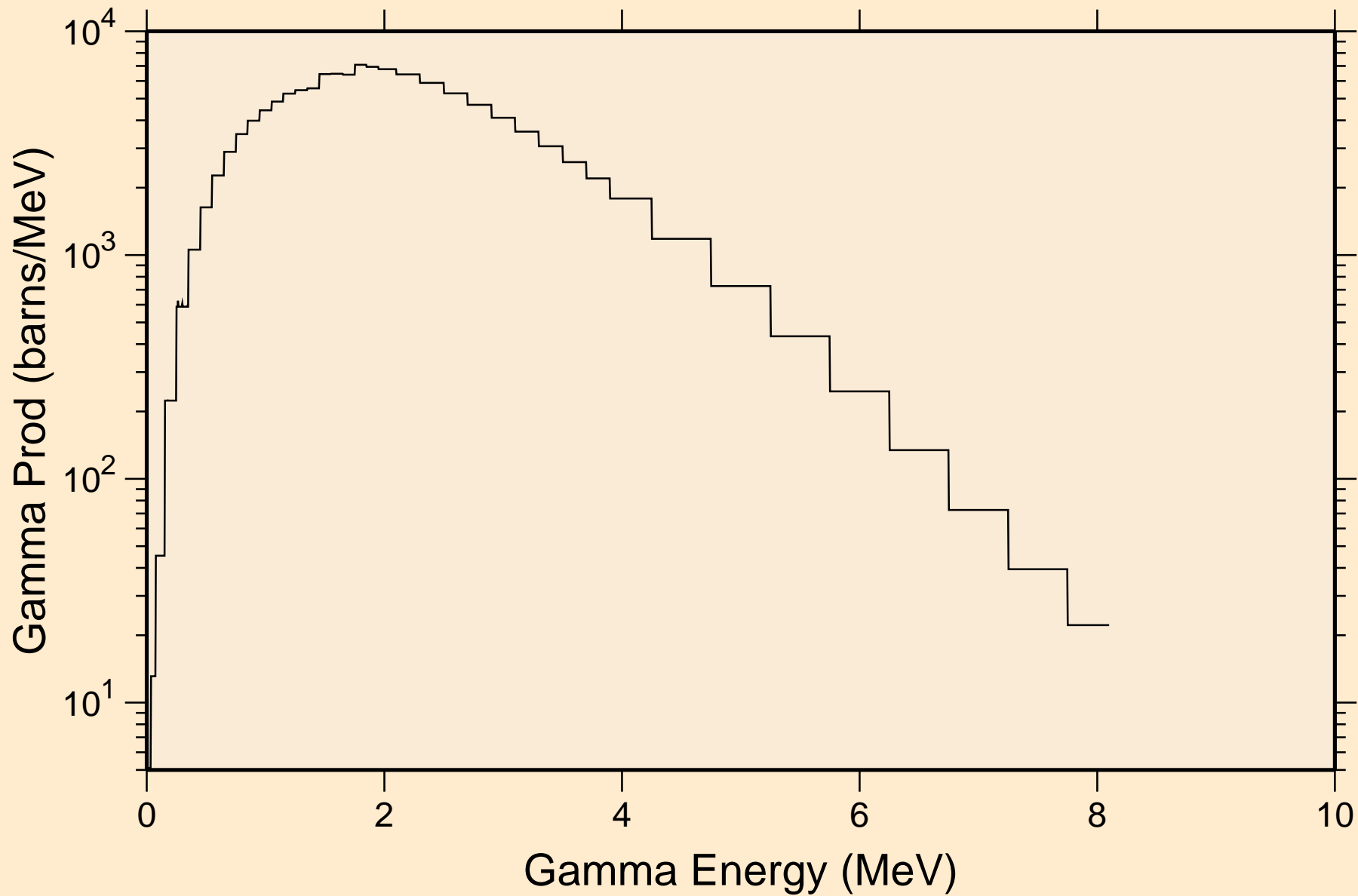
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



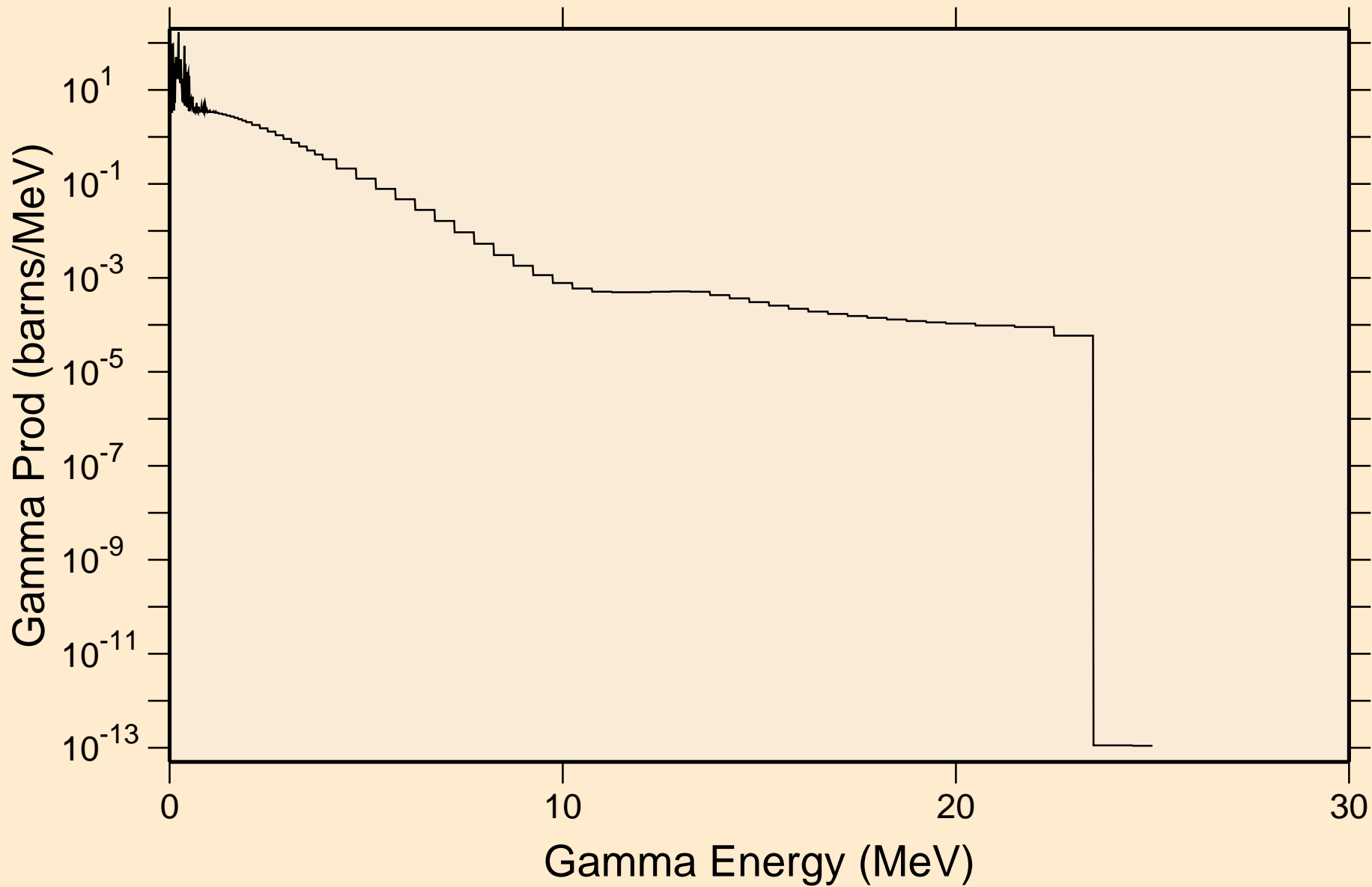
PT175 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PT175 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

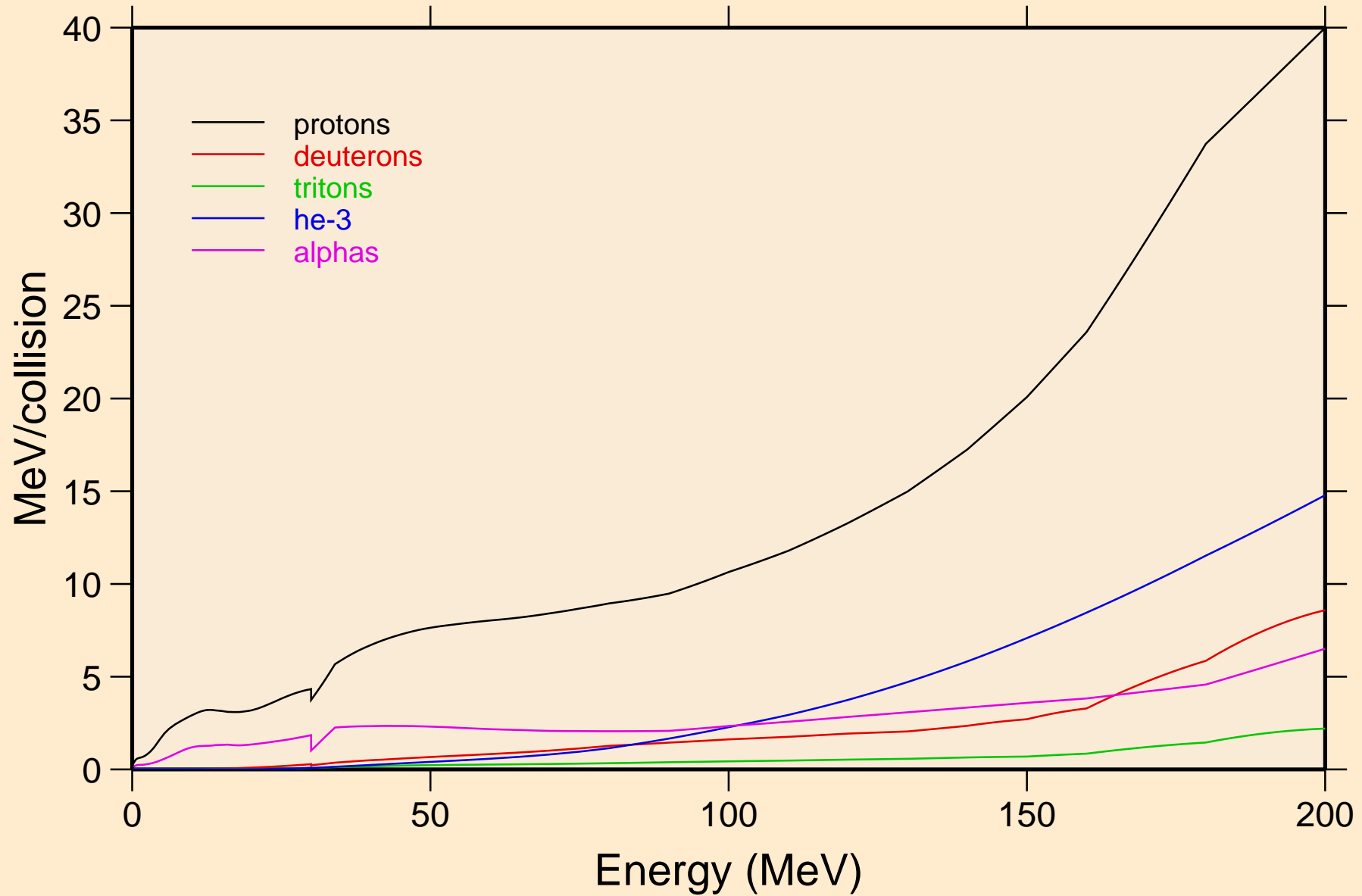


PT175 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



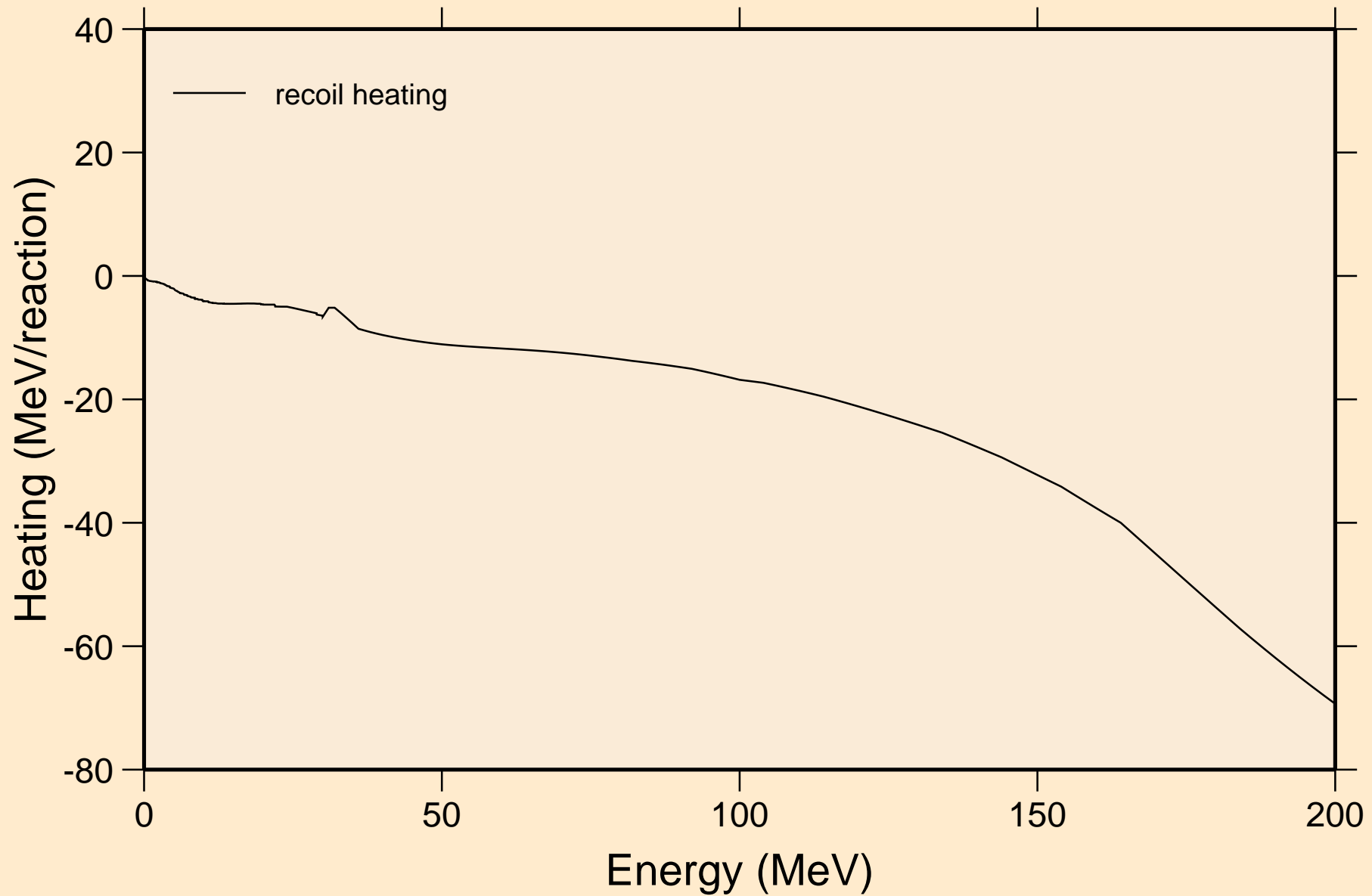
# PT175 NRG TENDL-2015, AKONING

## Particle heating contributions



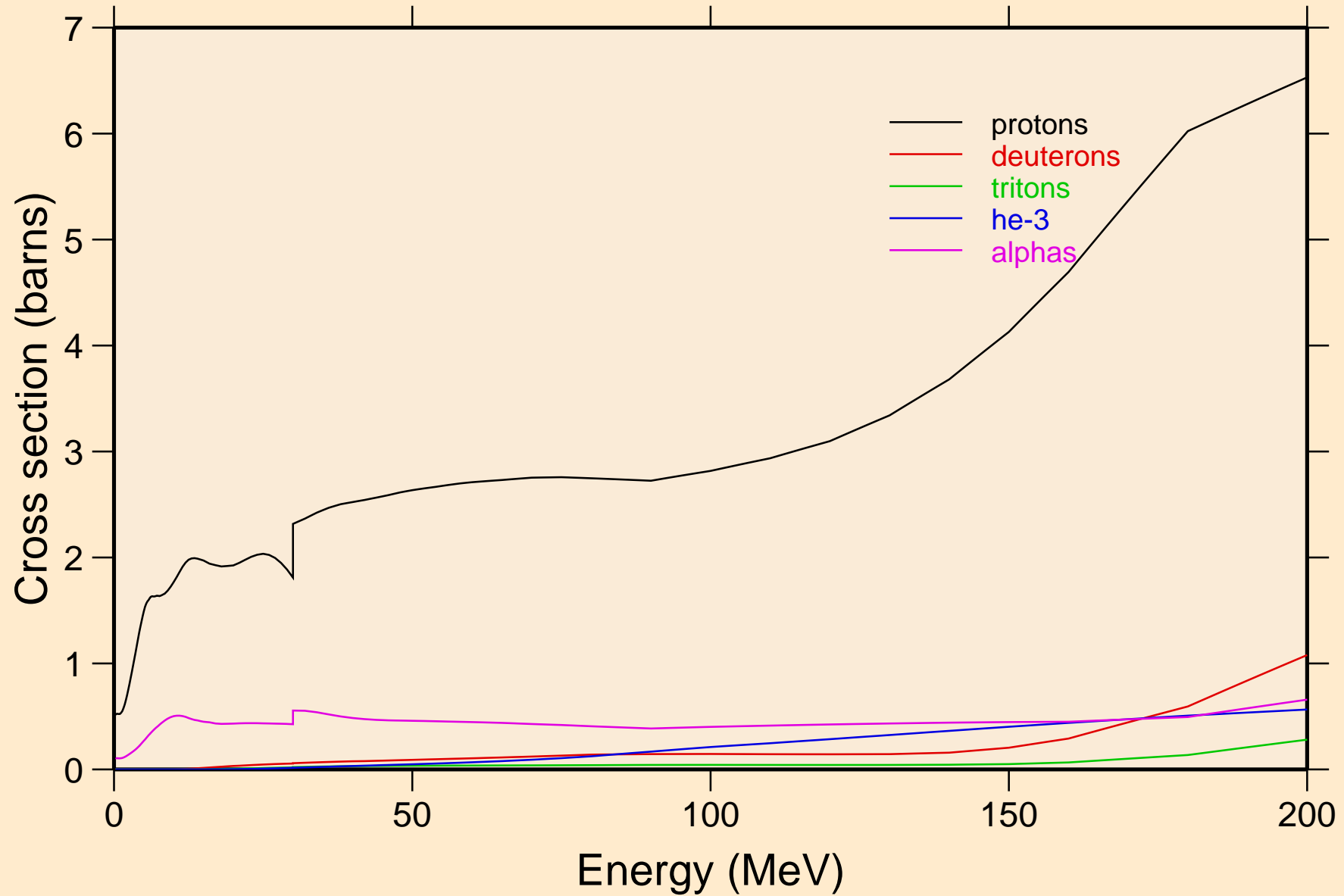
# PT175 NRG TENDL-2015, AKONING

## Recoil Heating



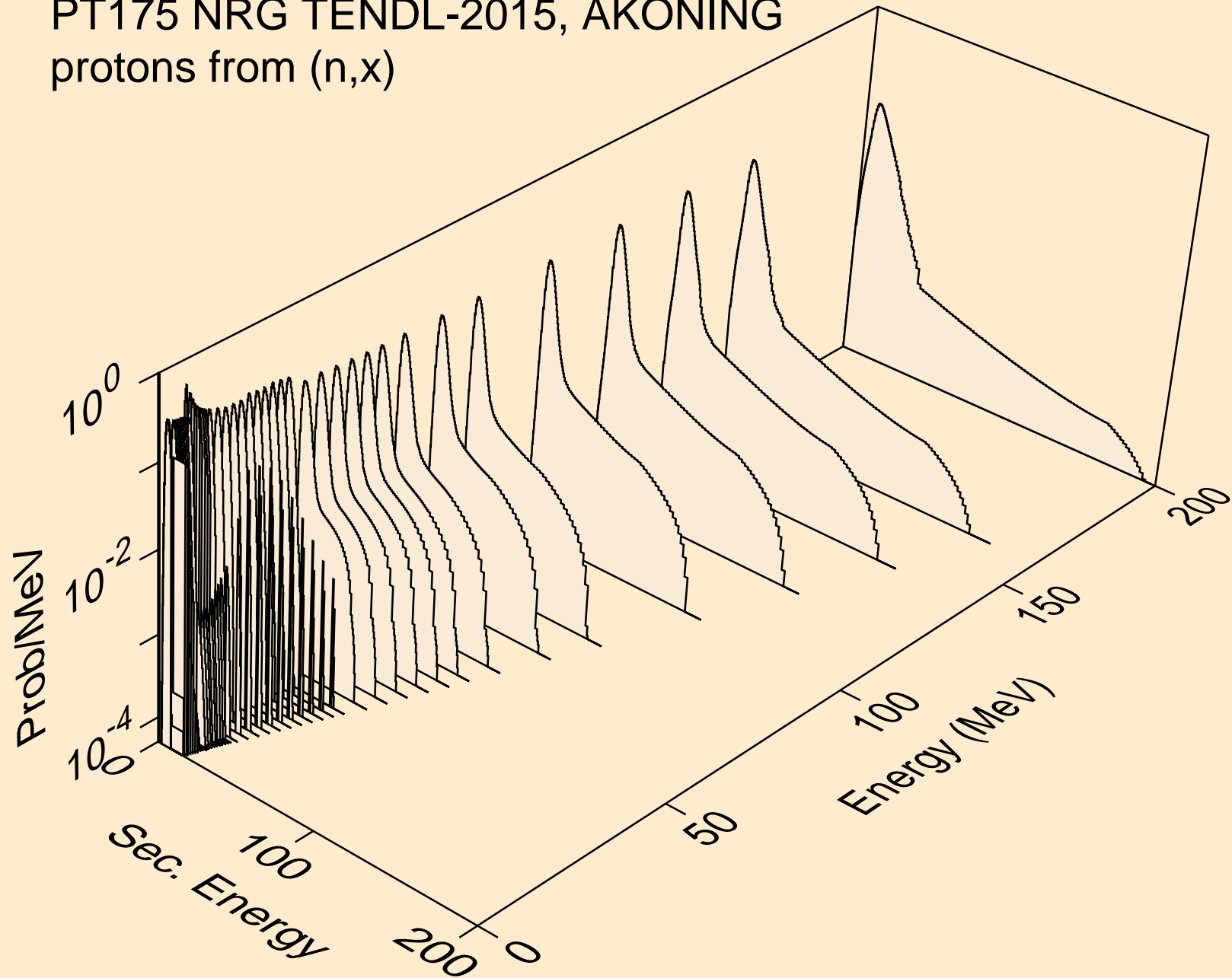
# PT175 NRG TENDL-2015, AKONING

## Particle production cross sections

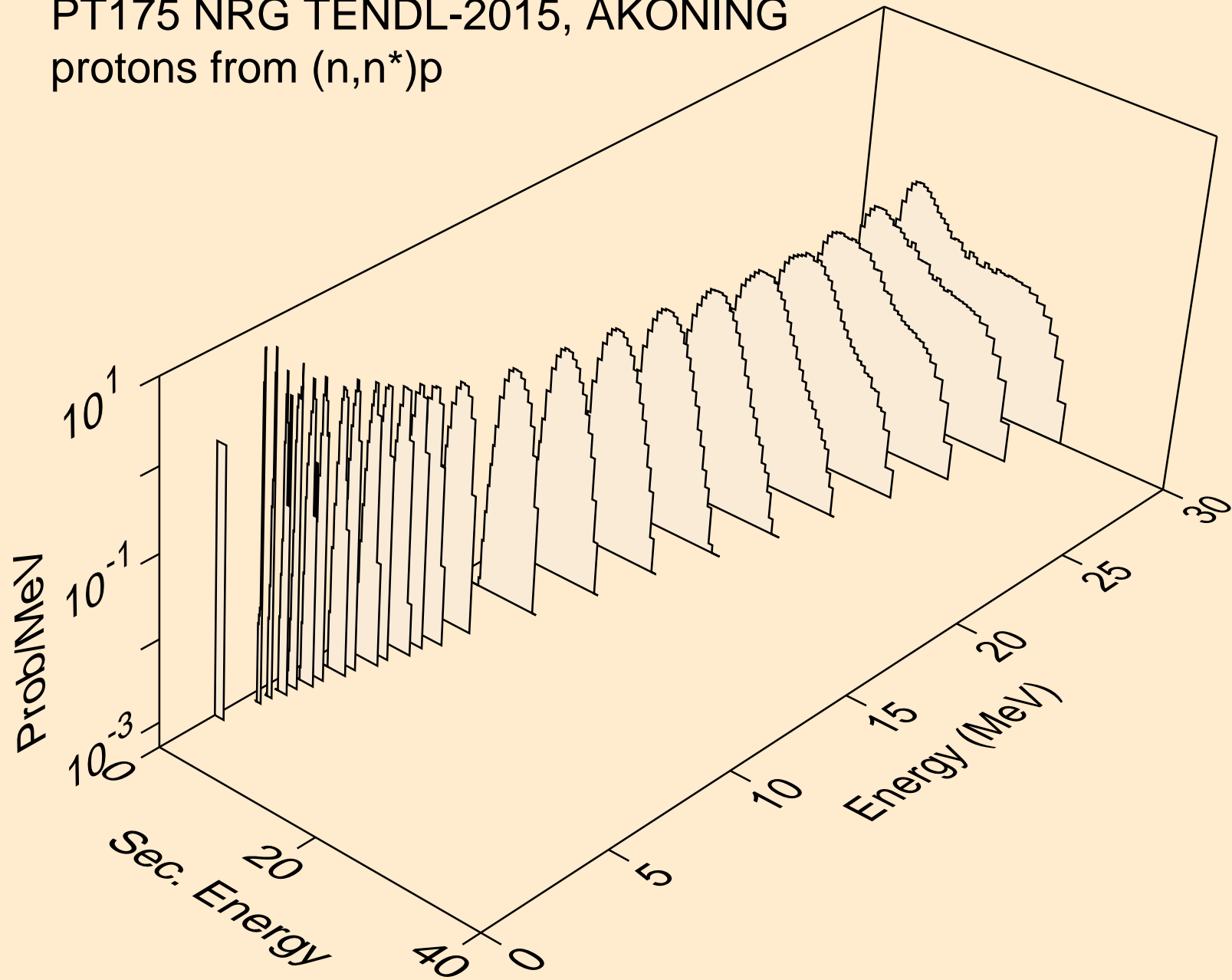




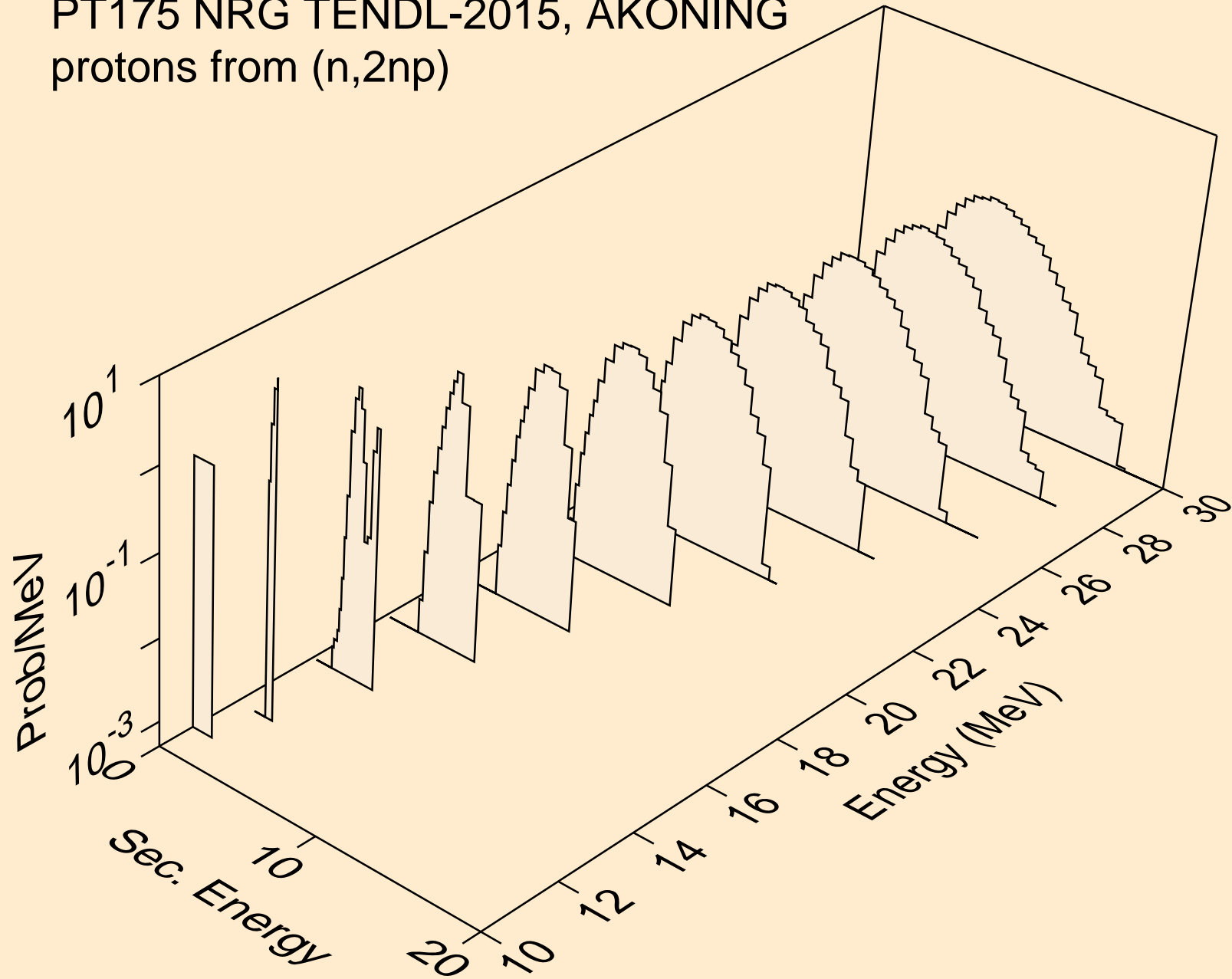
PT175 NRG TENDL-2015, AKONING  
protons from (n,x)



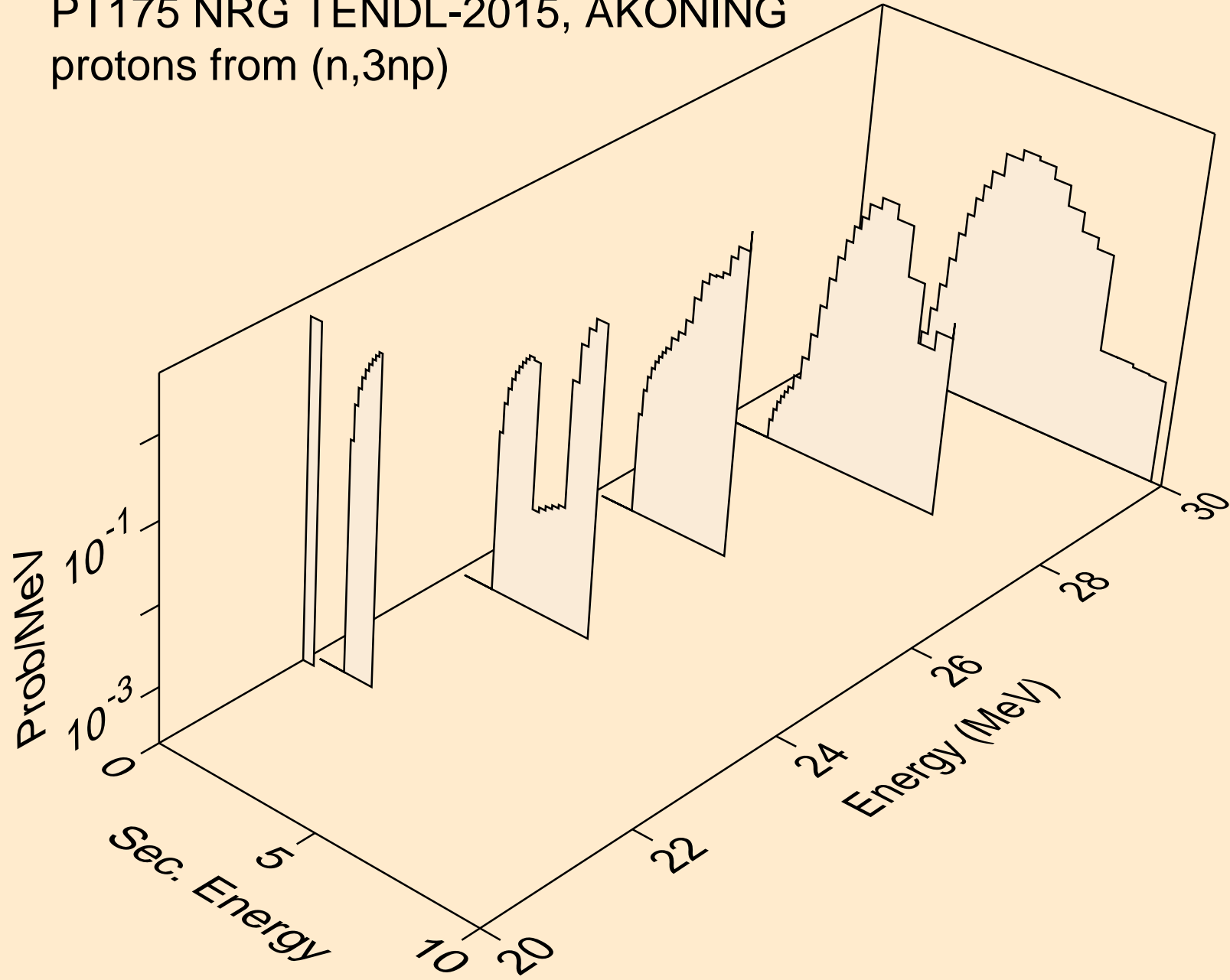
PT175 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



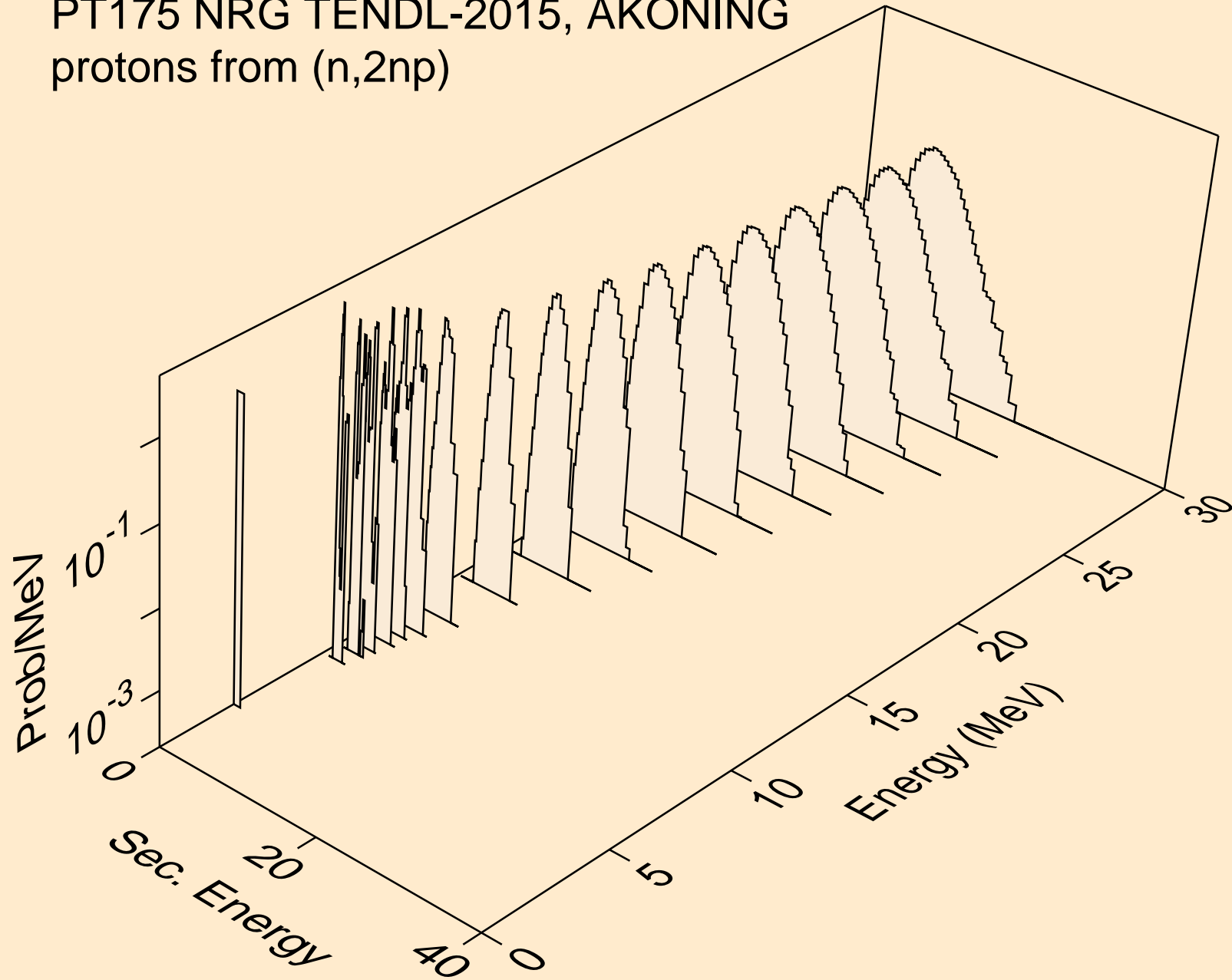
PT175 NRG TENDL-2015, AKONING  
protons from (n,2np)



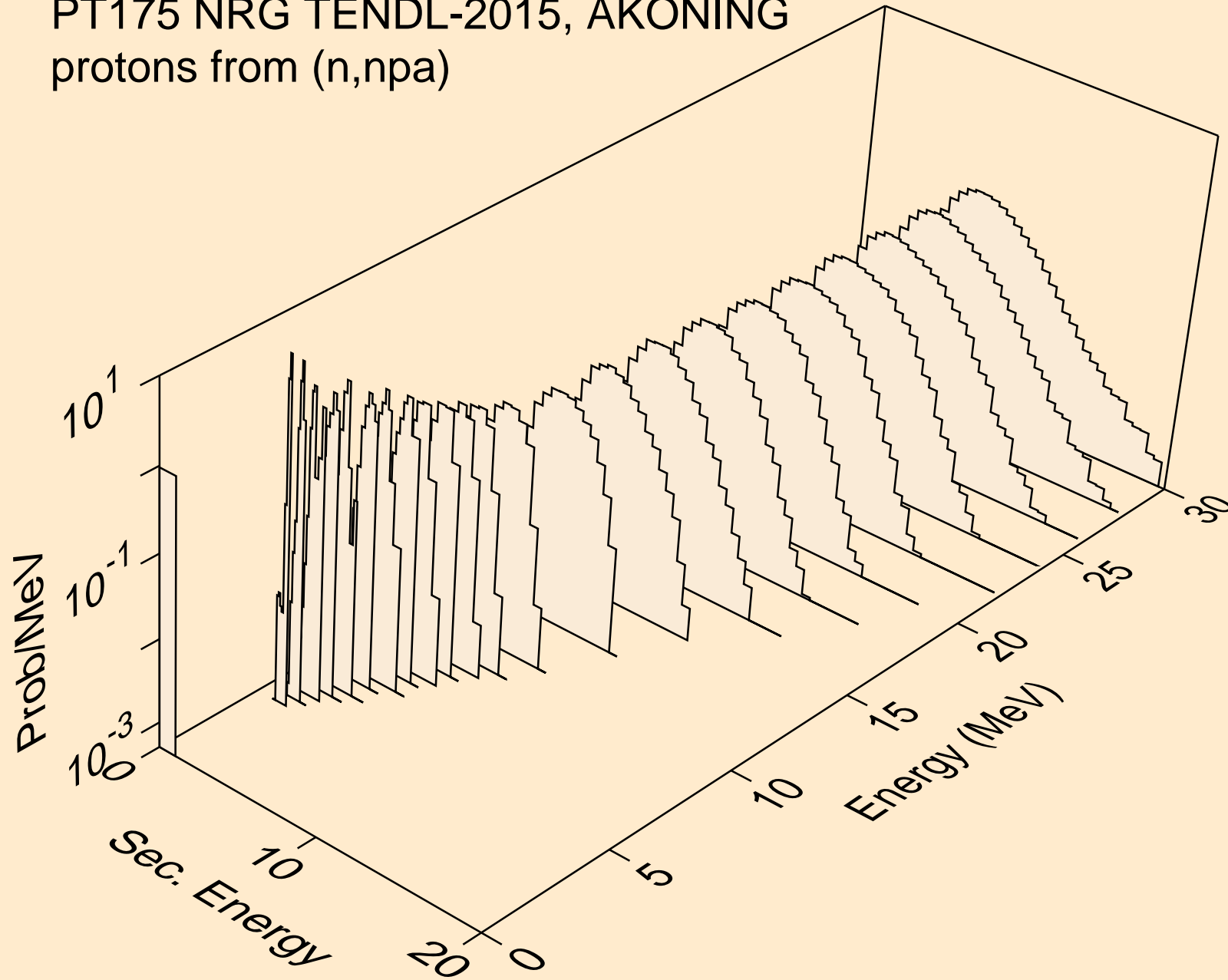
PT175 NRG TENDL-2015, AKONING  
protons from (n,3np)



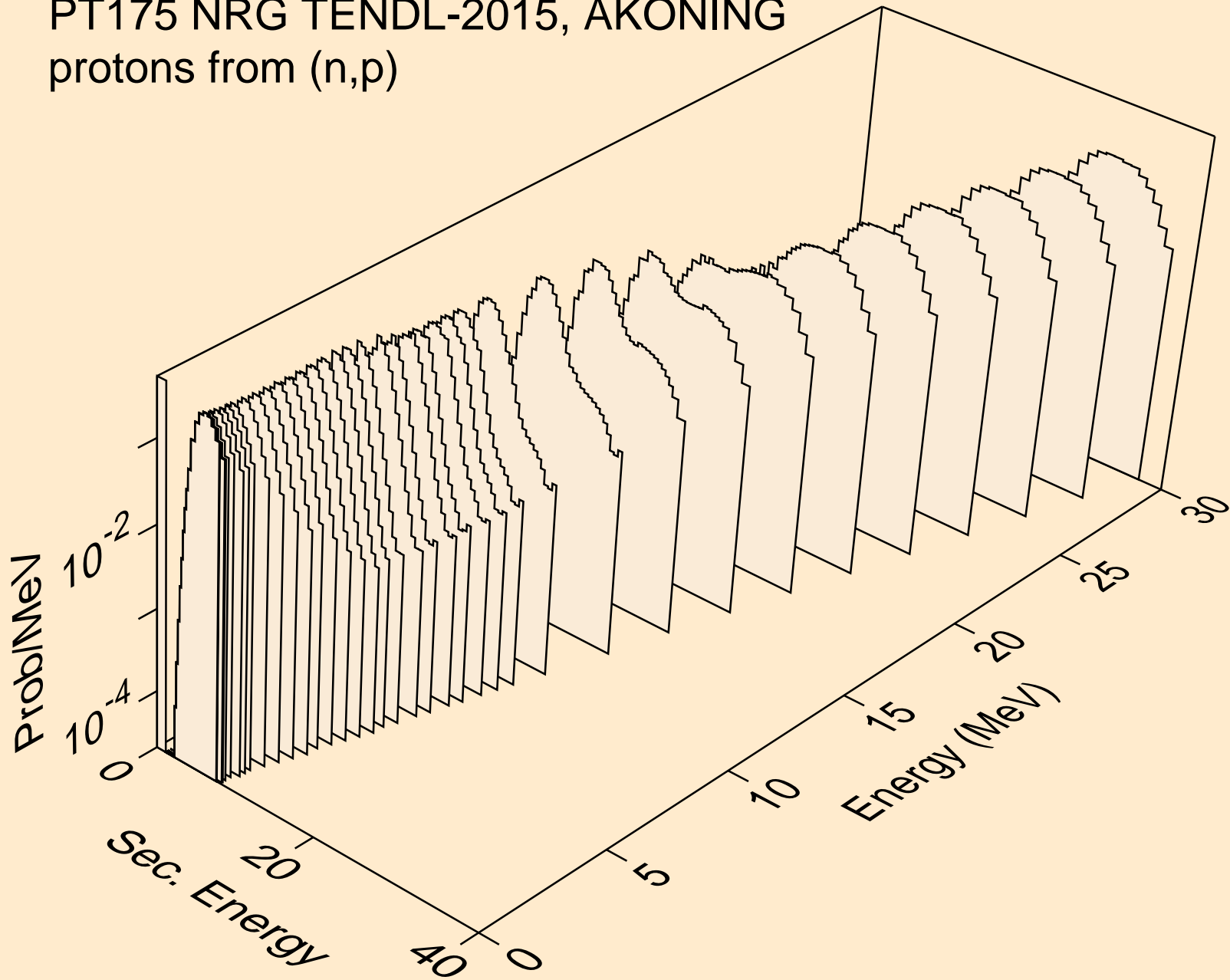
PT175 NRG TENDL-2015, AKONING  
protons from (n,2np)



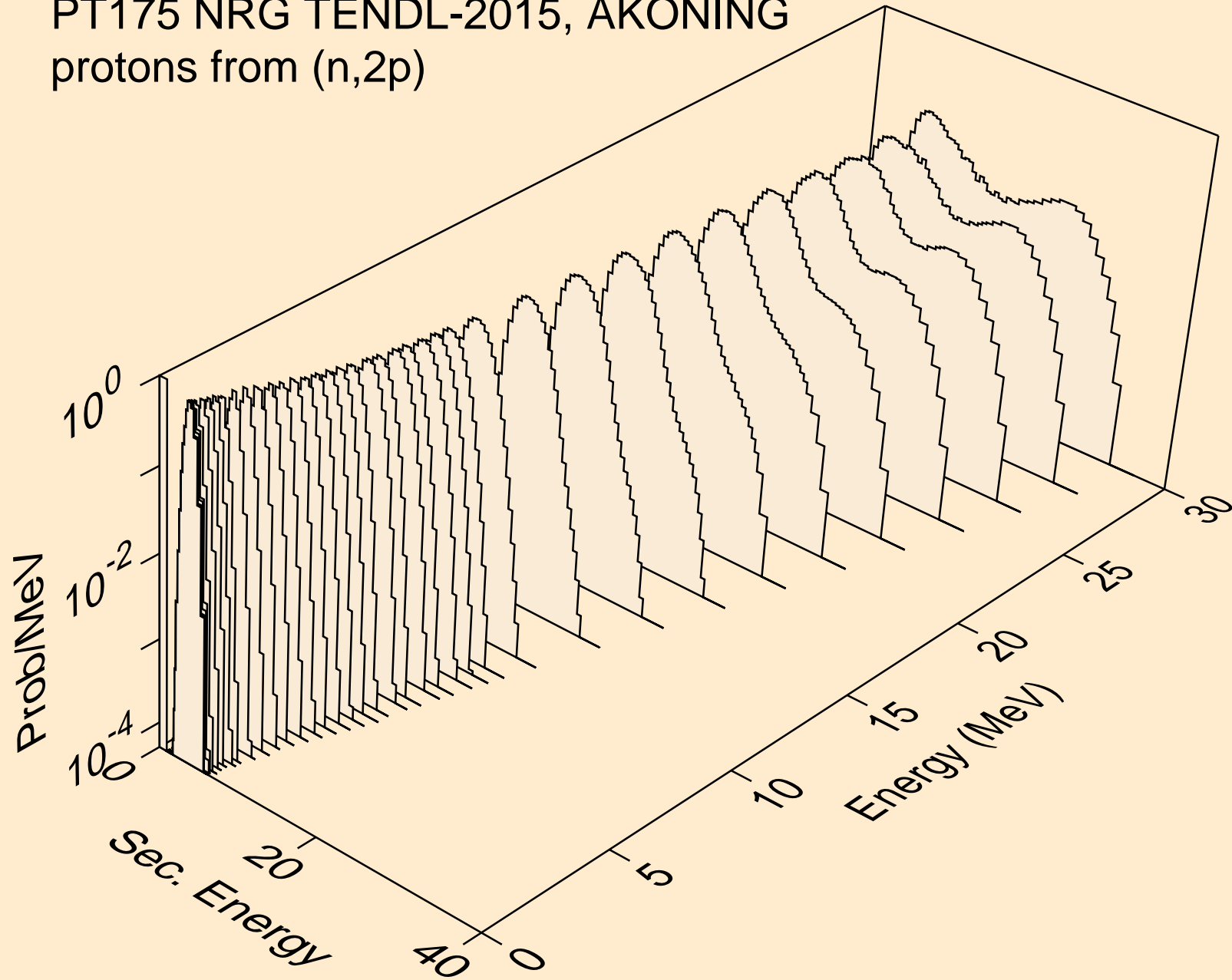
PT175 NRG TENDL-2015, AKONING  
protons from (n,npa)



PT175 NRG TENDL-2015, AKONING  
protons from (n,p)

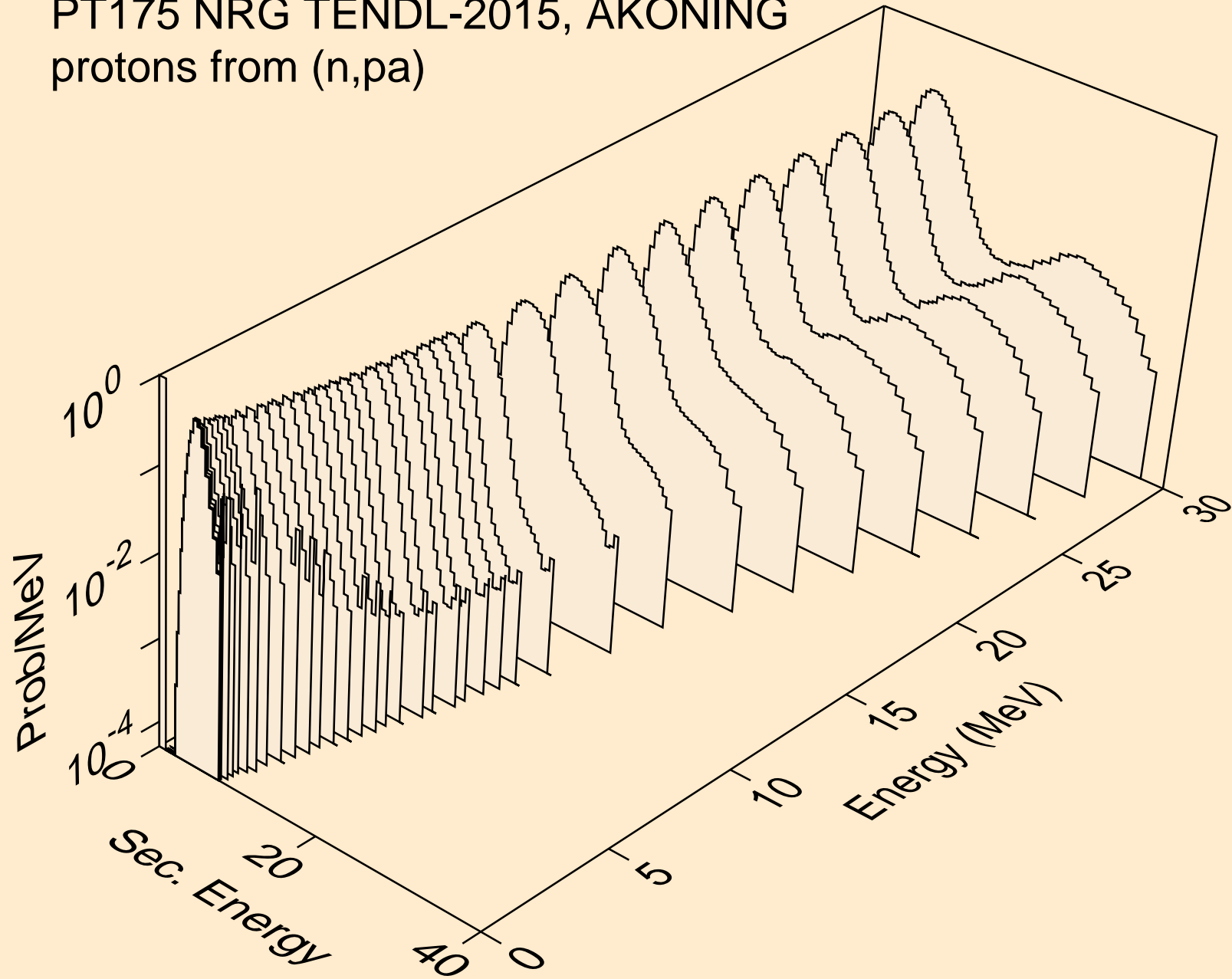


PT175 NRG TENDL-2015, AKONING  
protons from (n,2p)

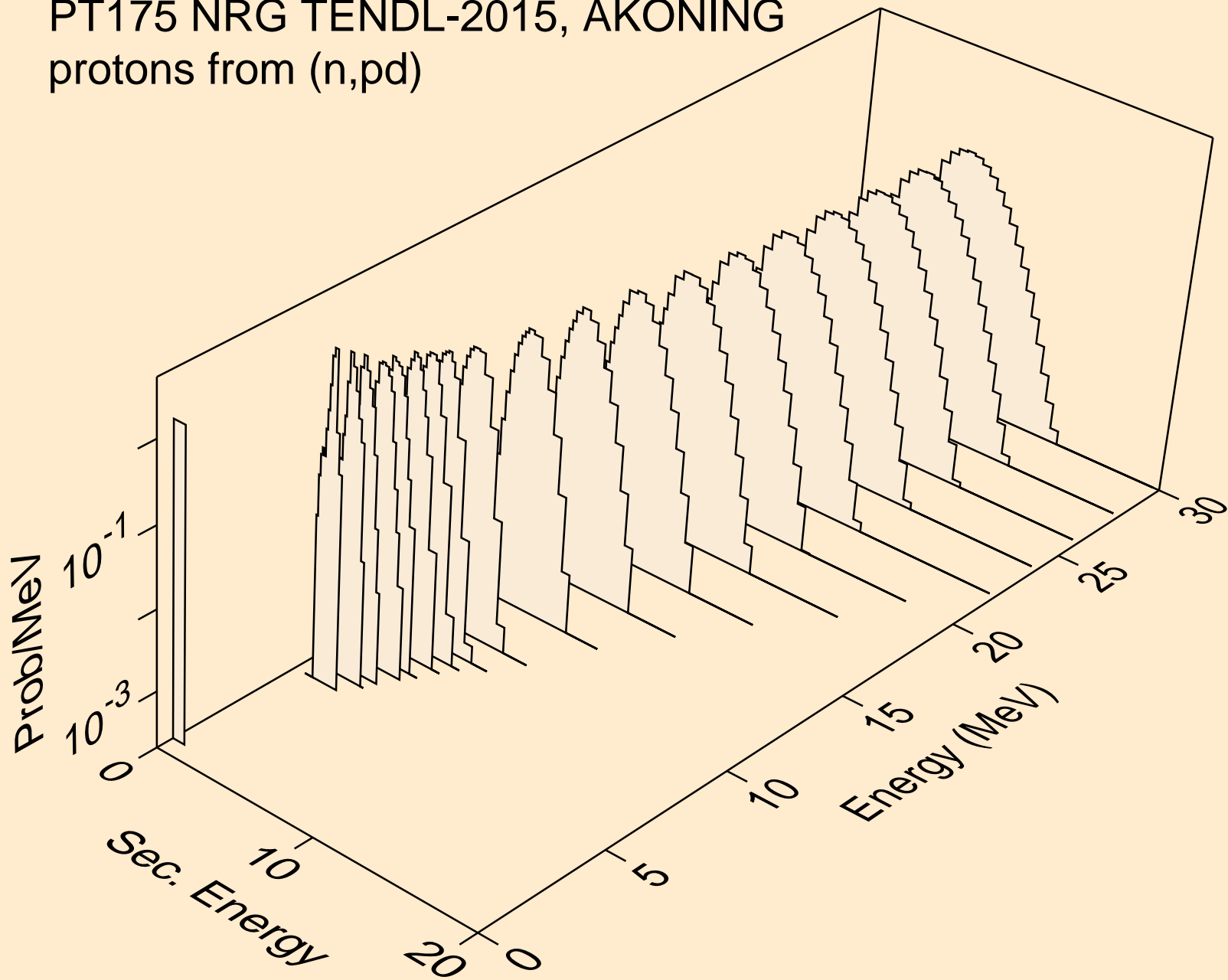




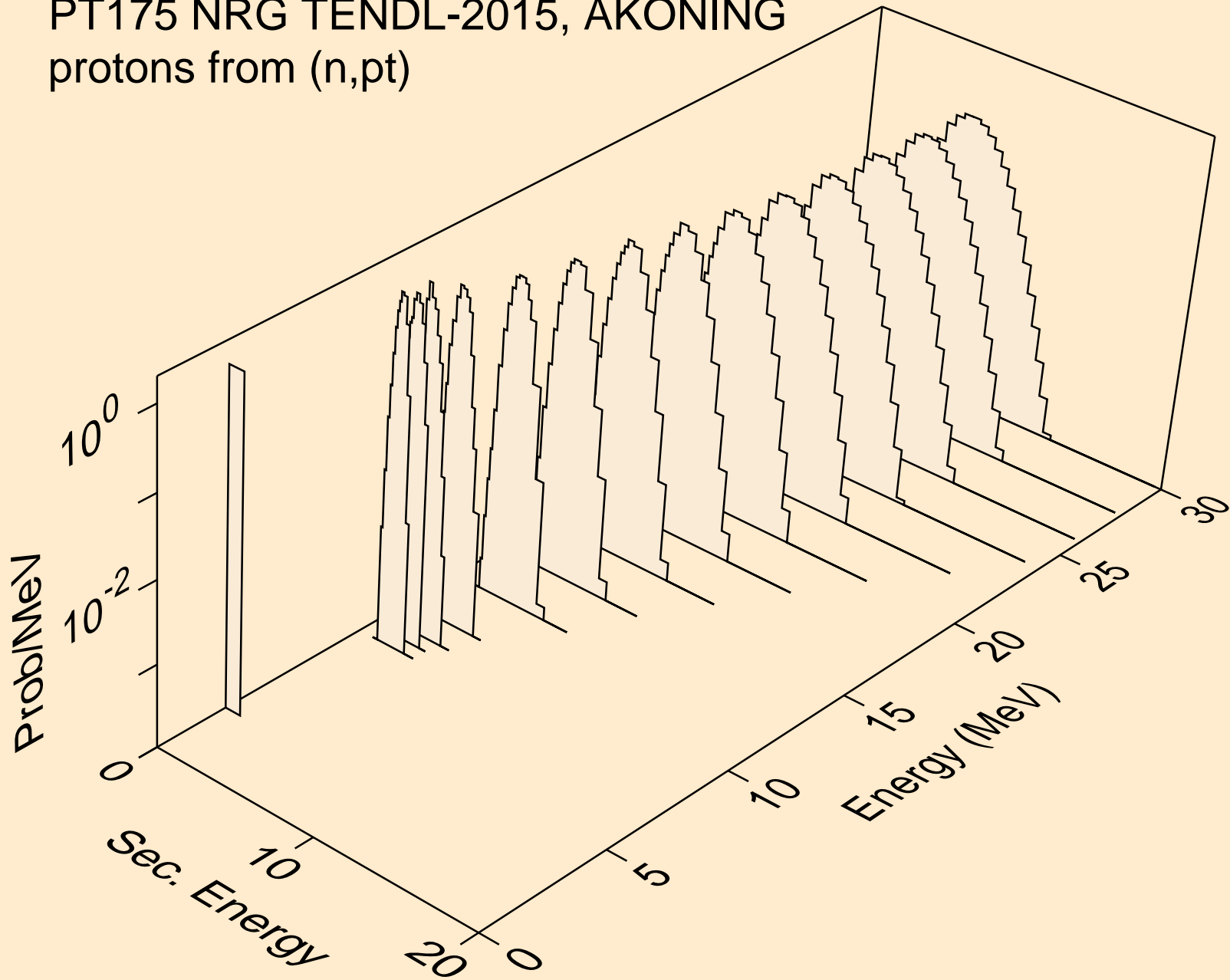
PT175 NRG TENDL-2015, AKONING  
protons from (n,pa)



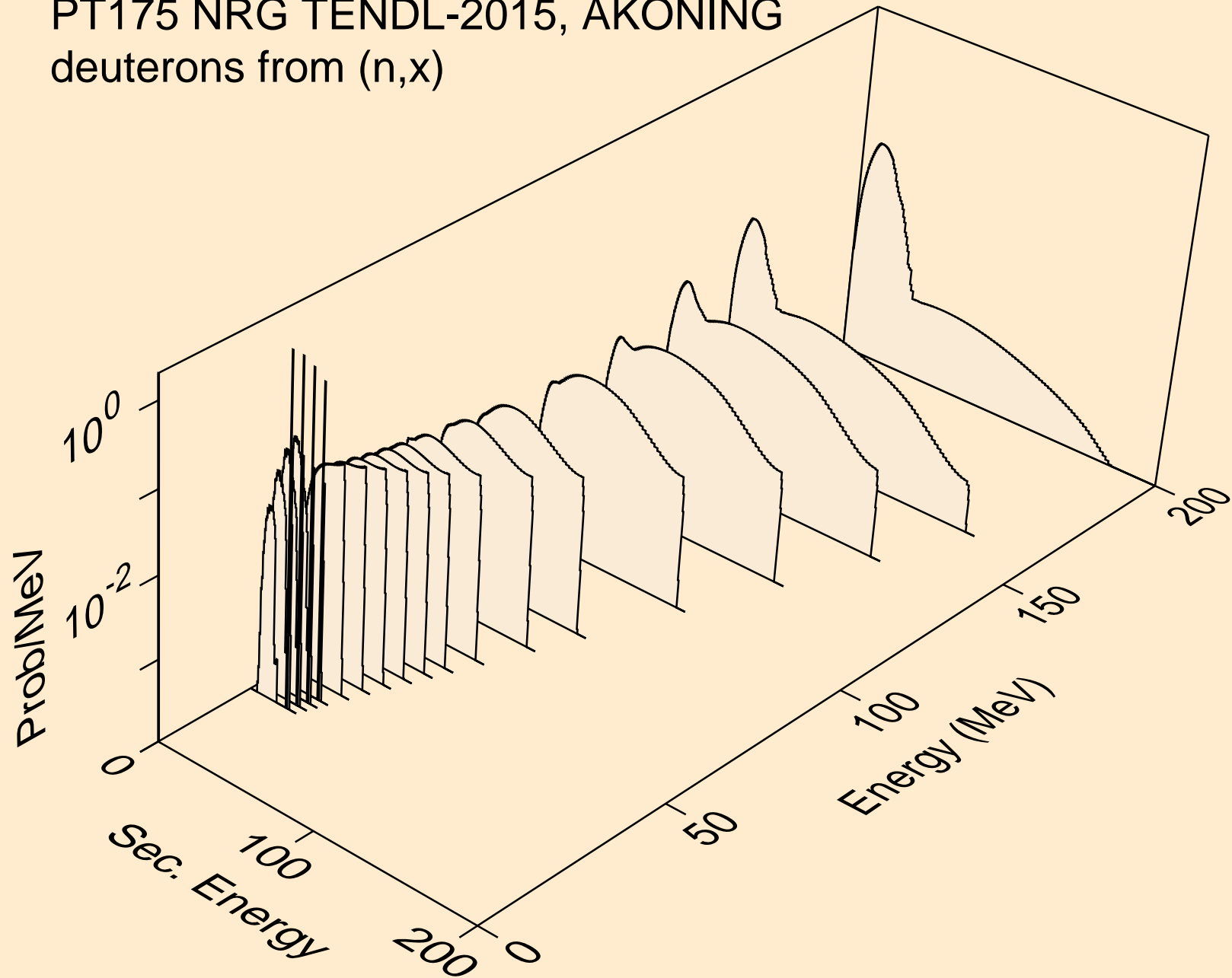
PT175 NRG TENDL-2015, AKONING  
protons from (n,pd)



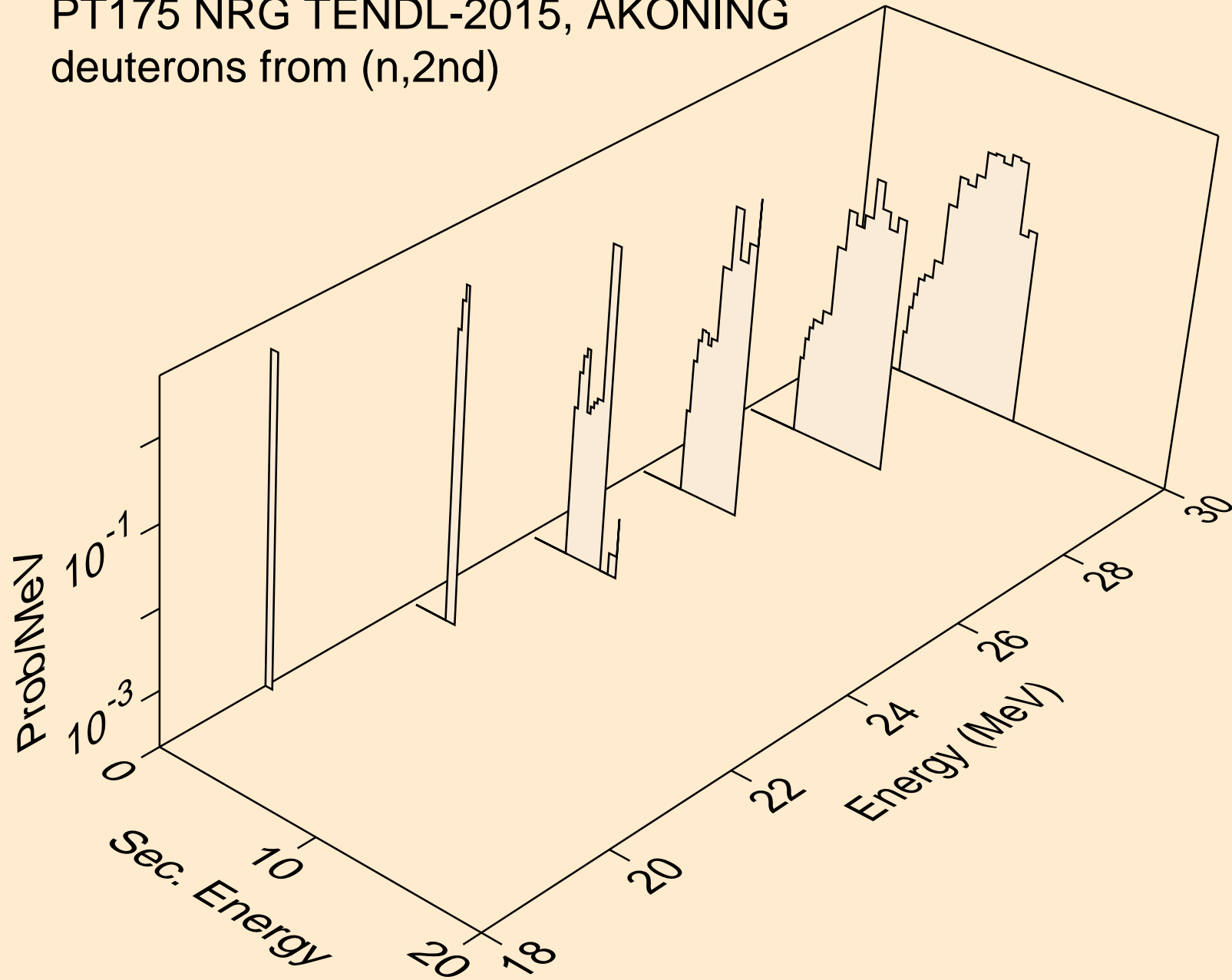
PT175 NRG TENDL-2015, AKONING  
protons from (n,pt)



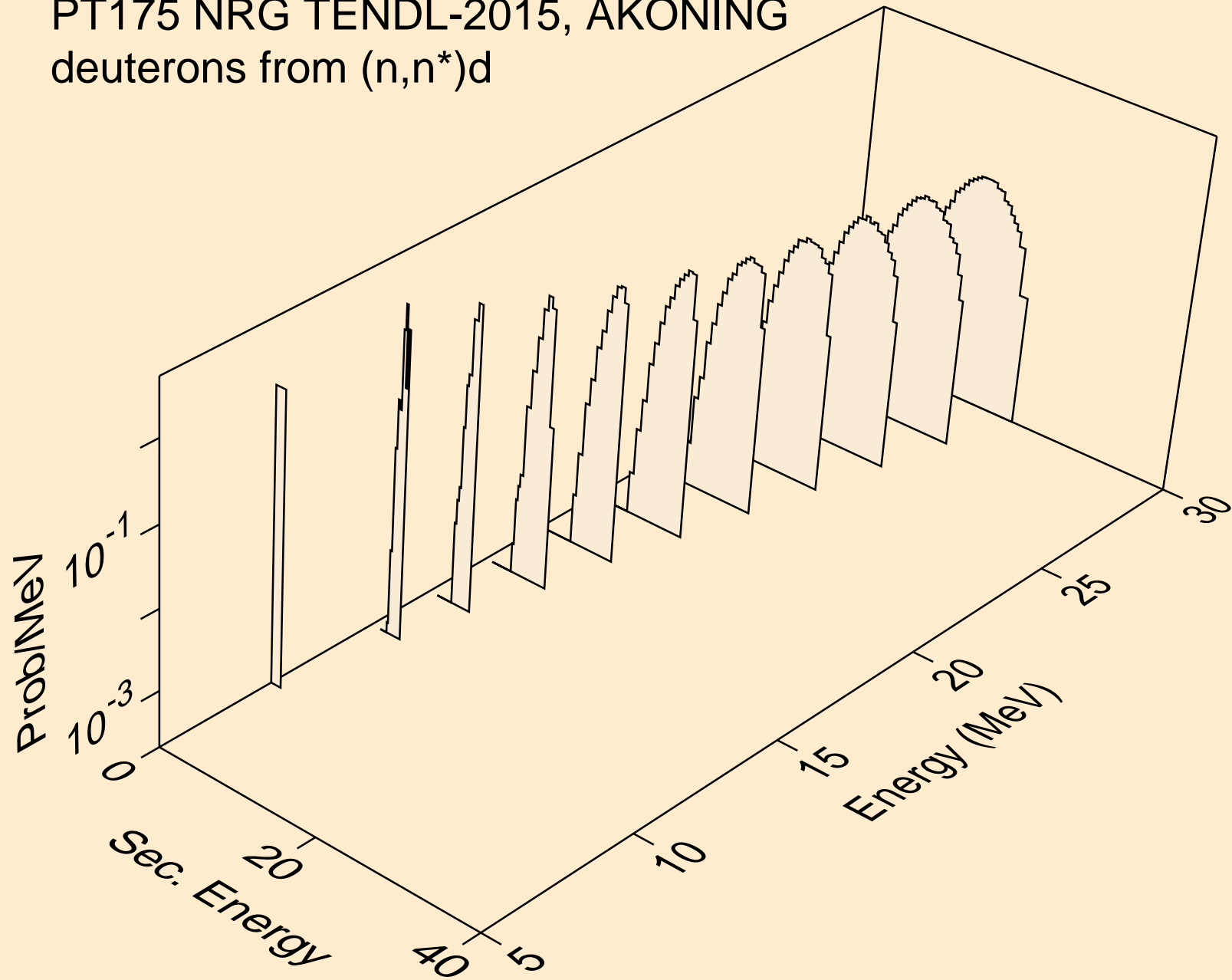
PT175 NRG TENDL-2015, AKONING  
deuterons from (n,x)



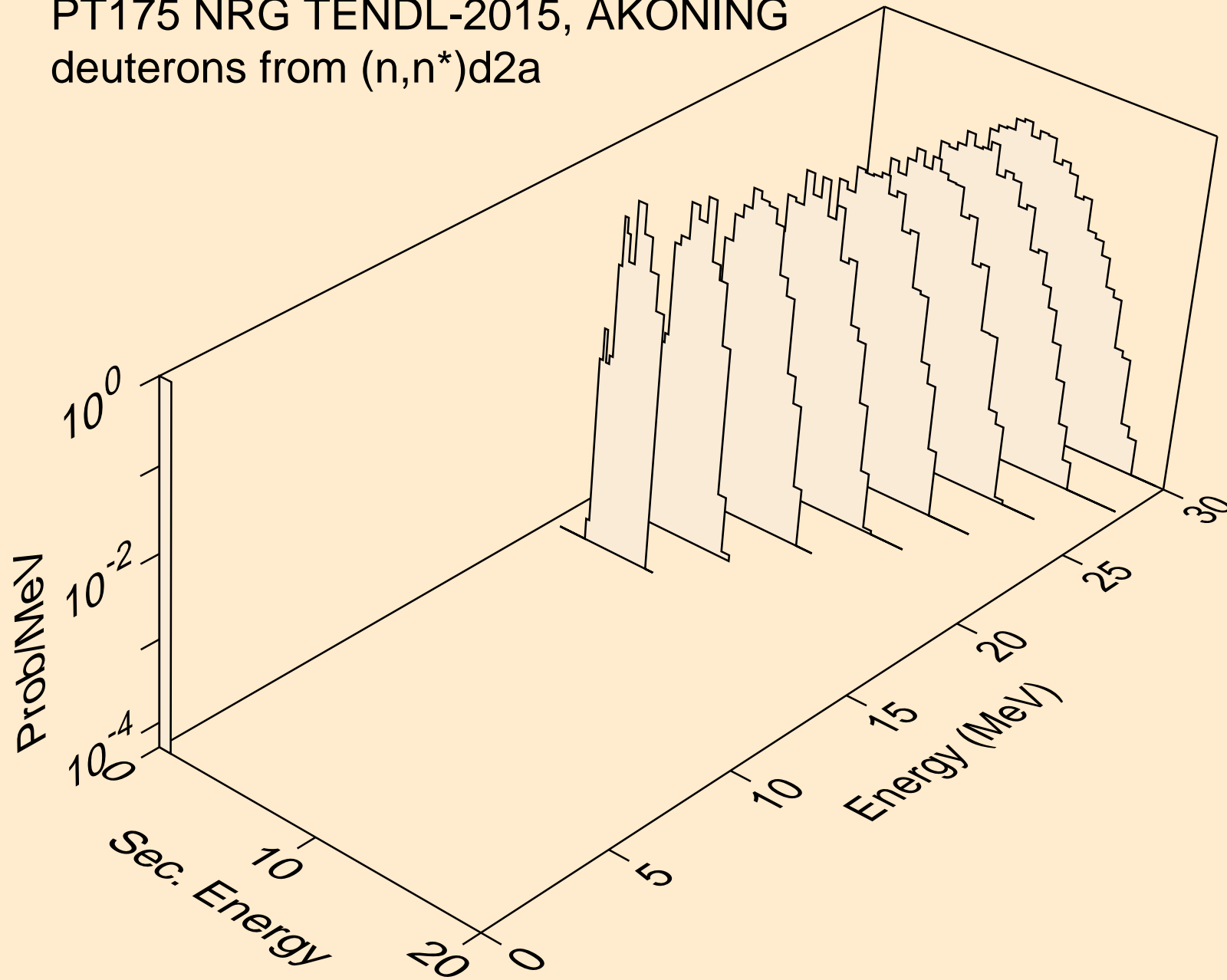
PT175 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



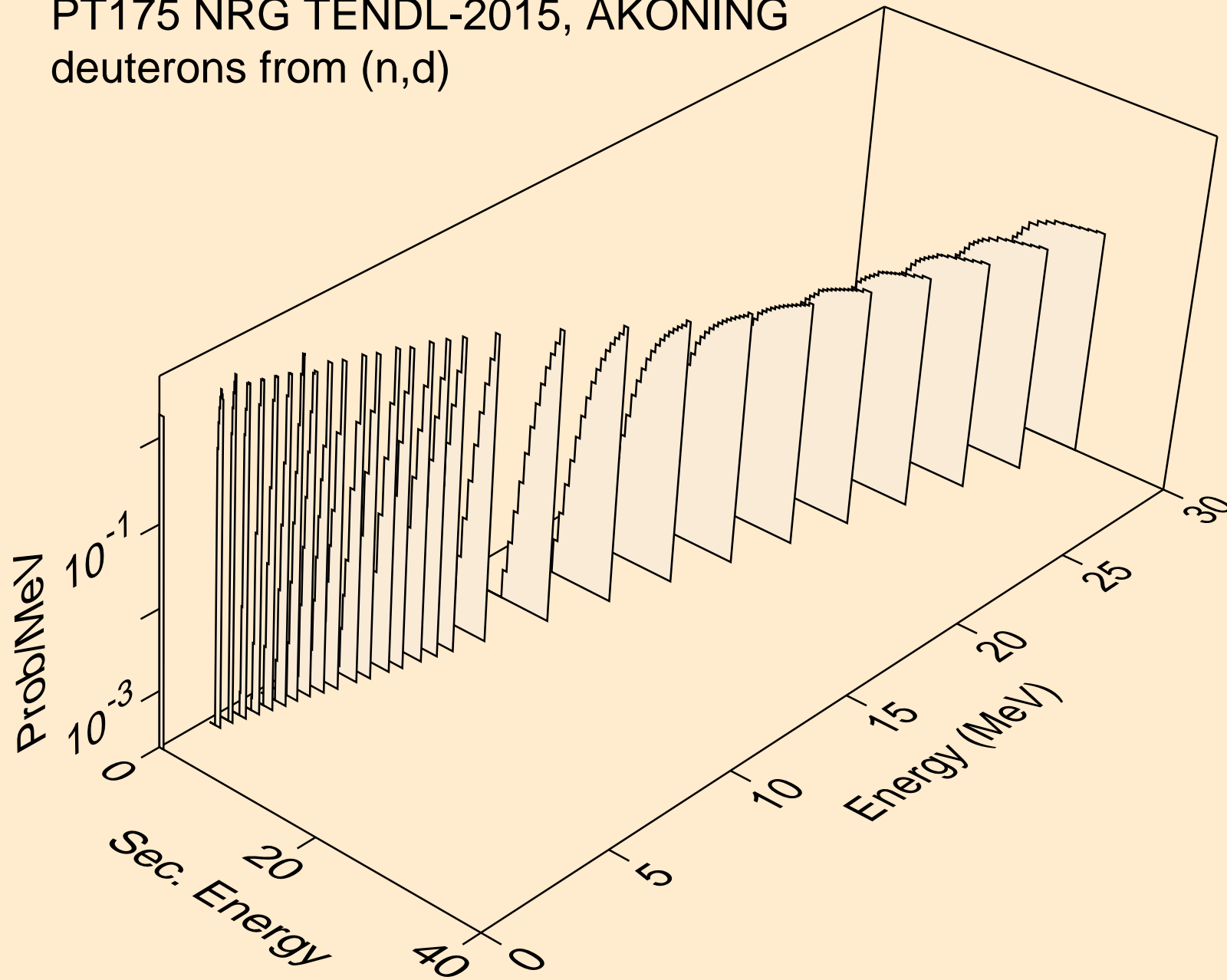
PT175 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



PT175 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a

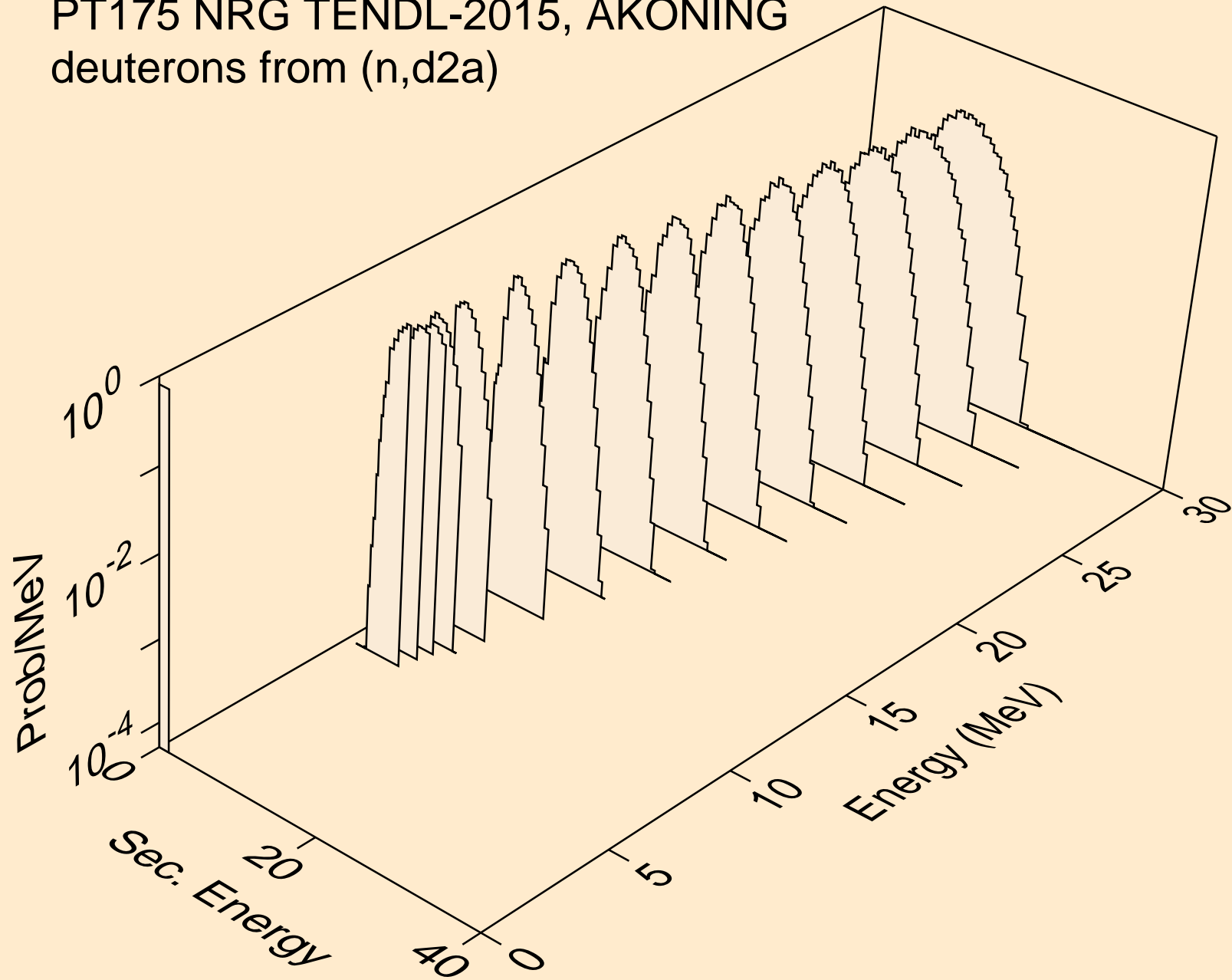


PT175 NRG TENDL-2015, AKONING  
deuterons from (n,d)

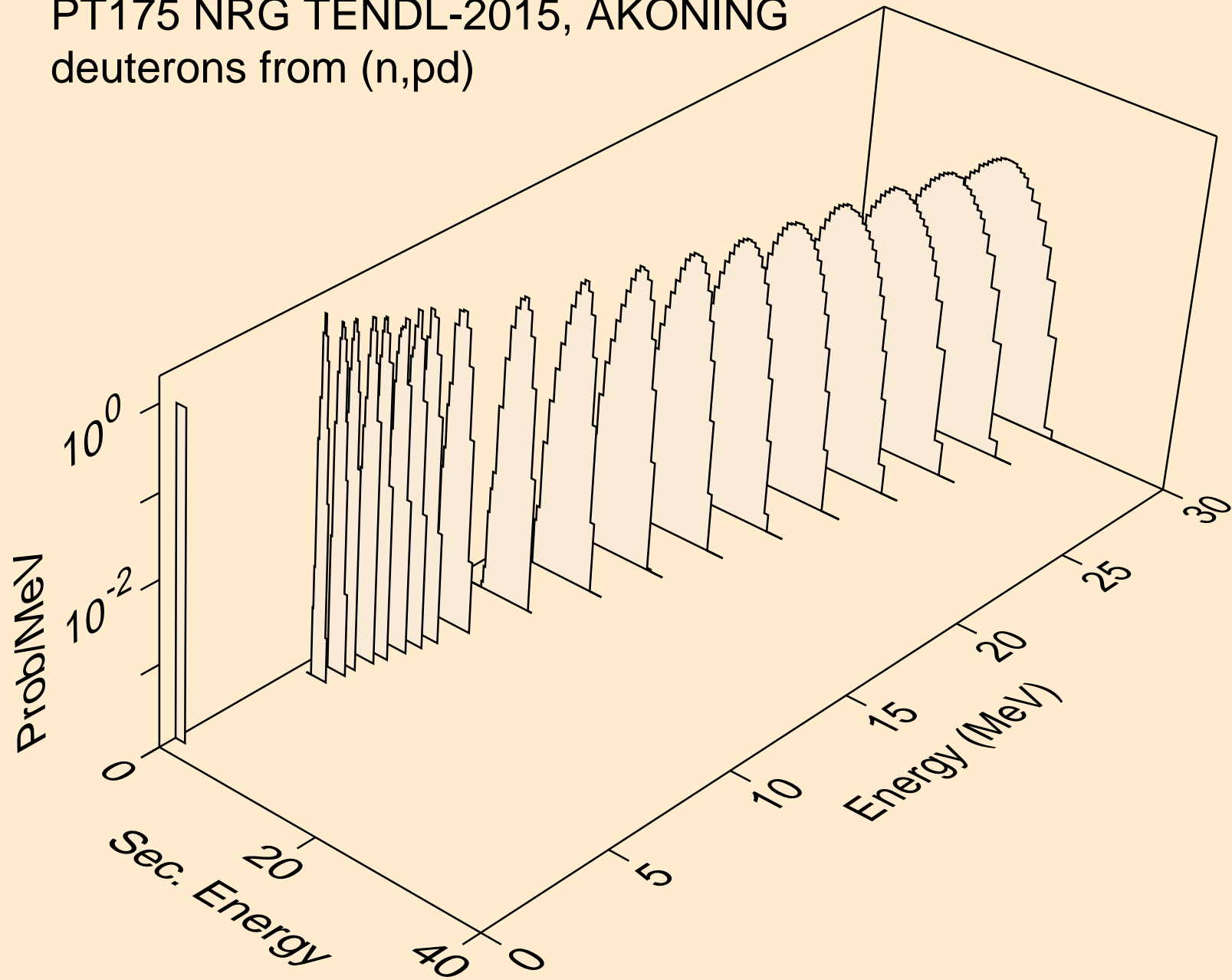




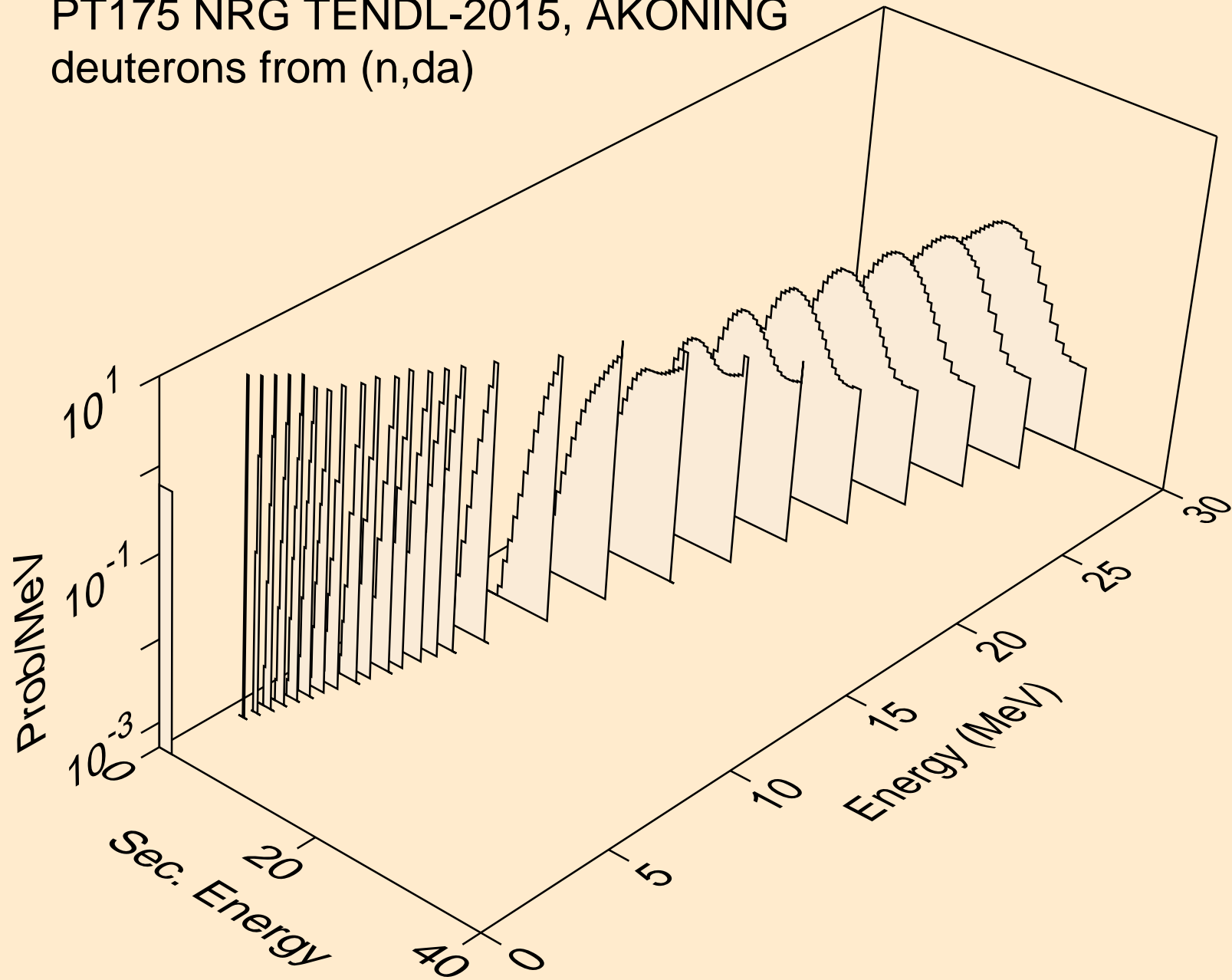
PT175 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



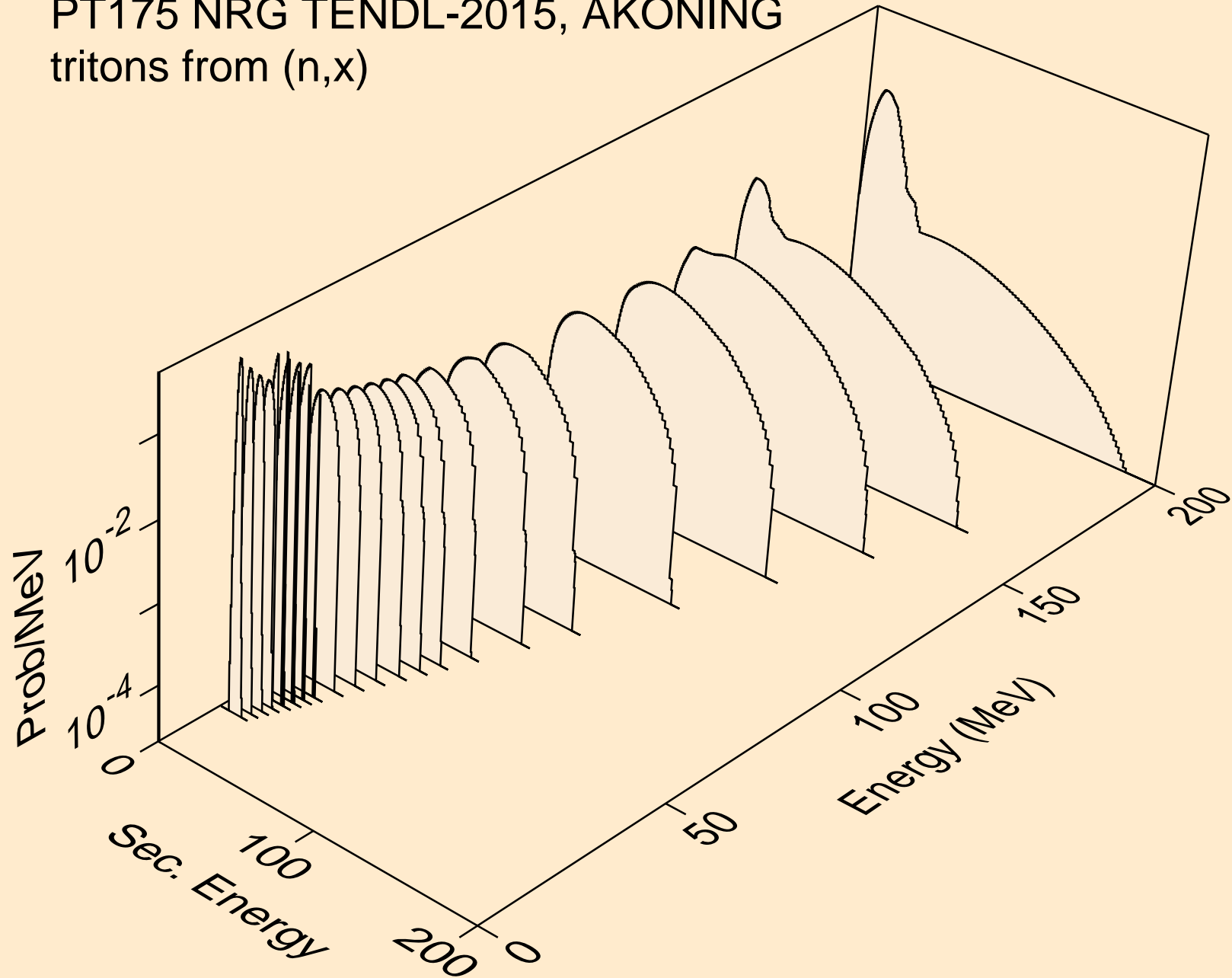
PT175 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



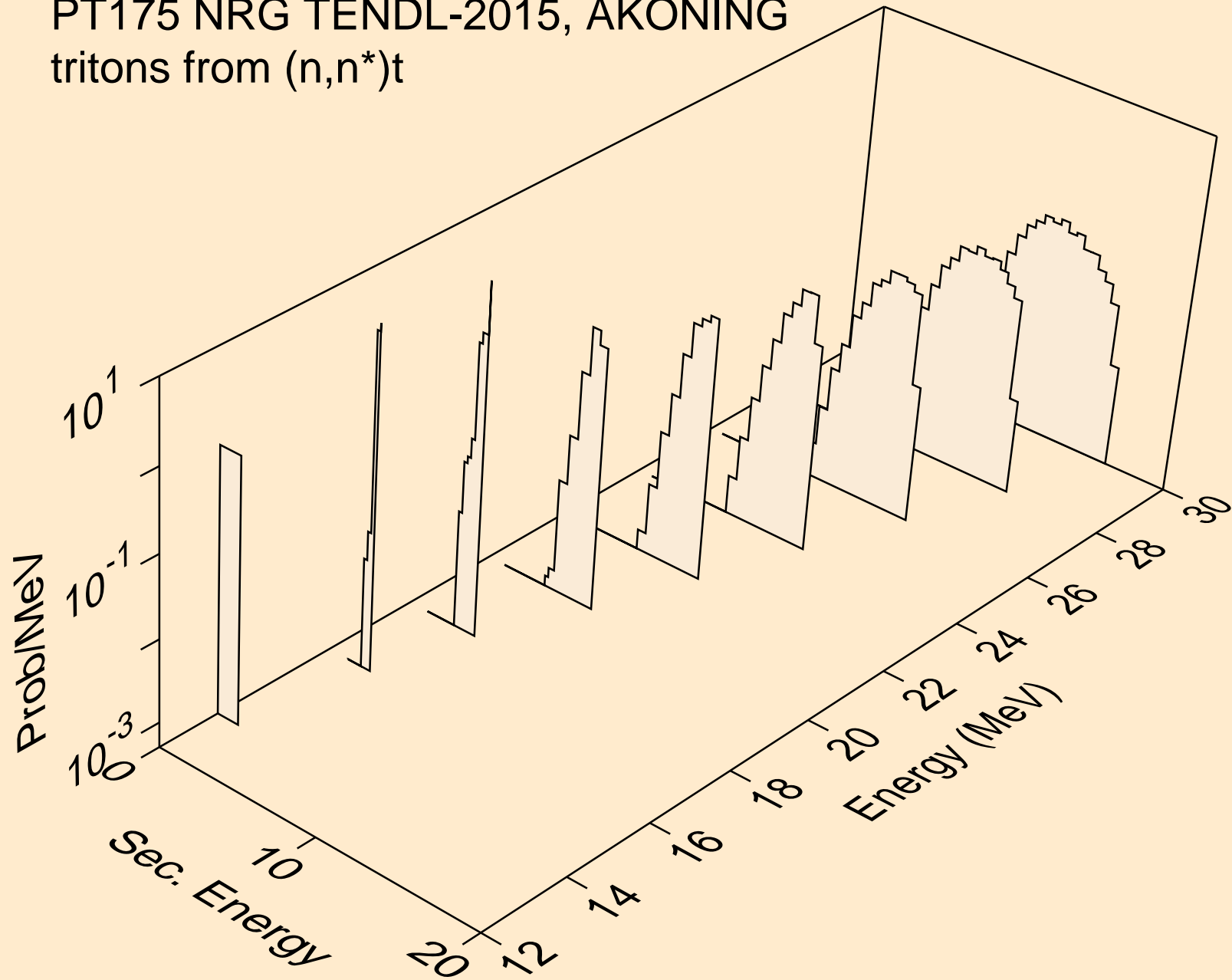
PT175 NRG TENDL-2015, AKONING  
deuterons from (n,da)



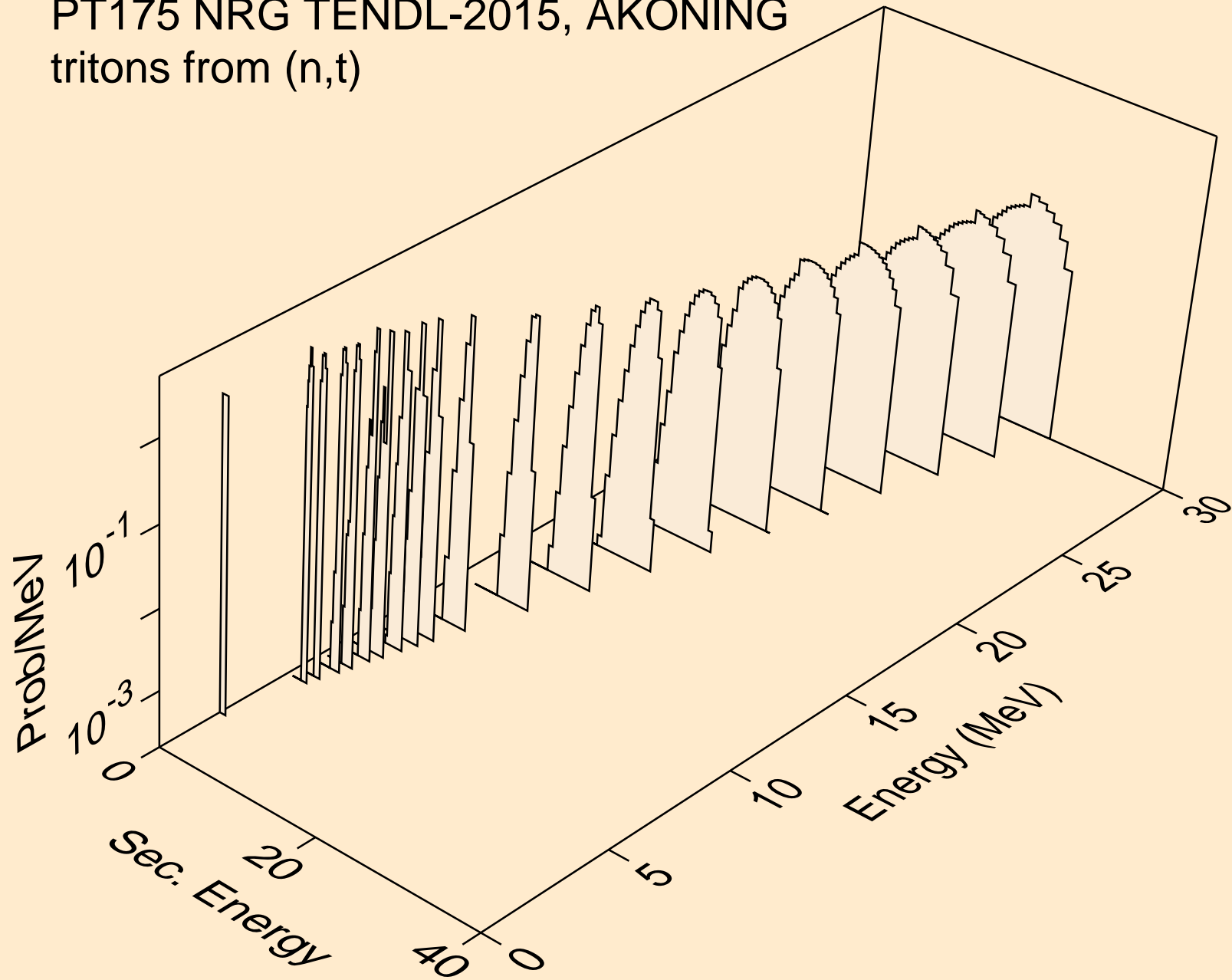
PT175 NRG TENDL-2015, AKONING  
tritons from (n,x)



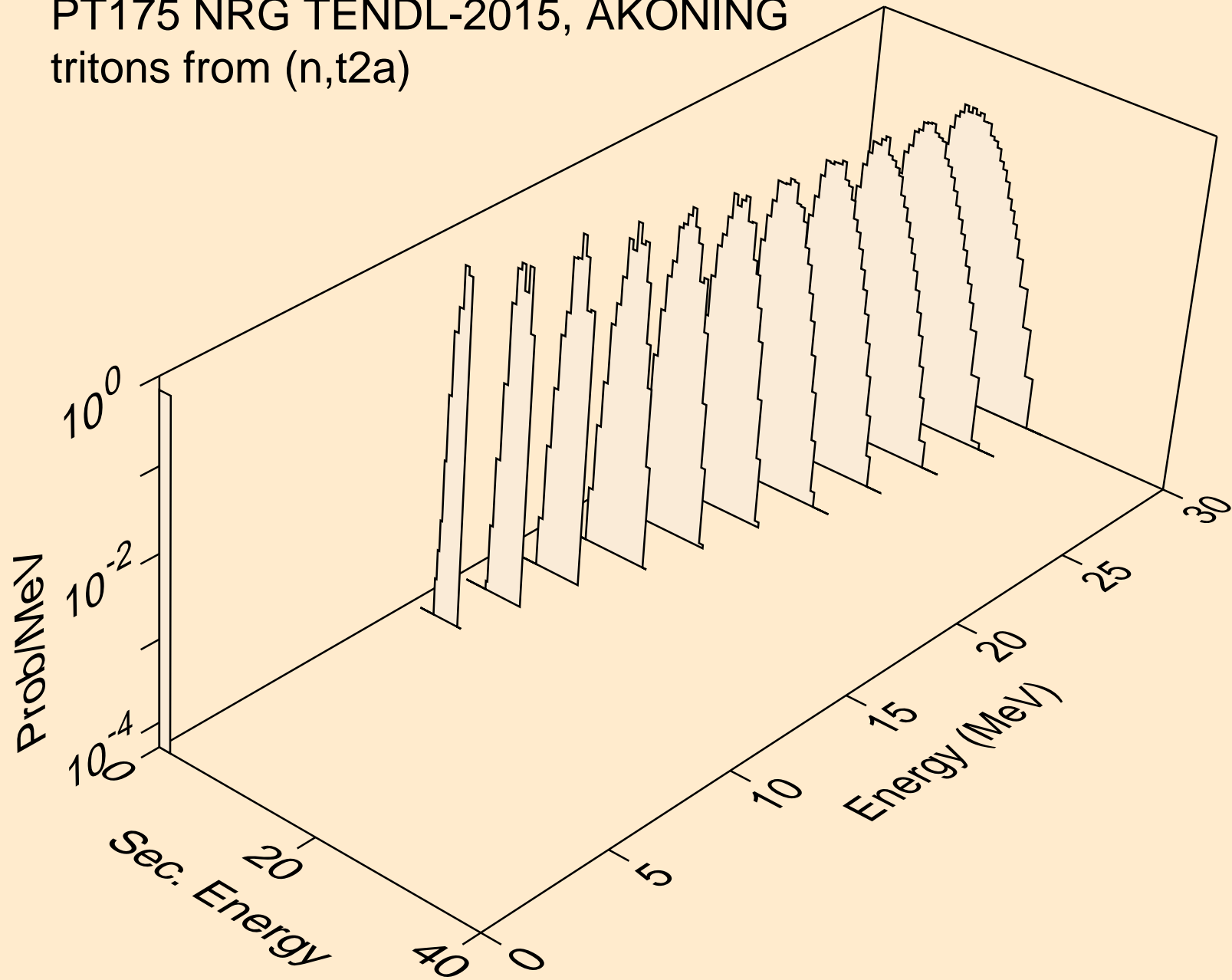
PT175 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



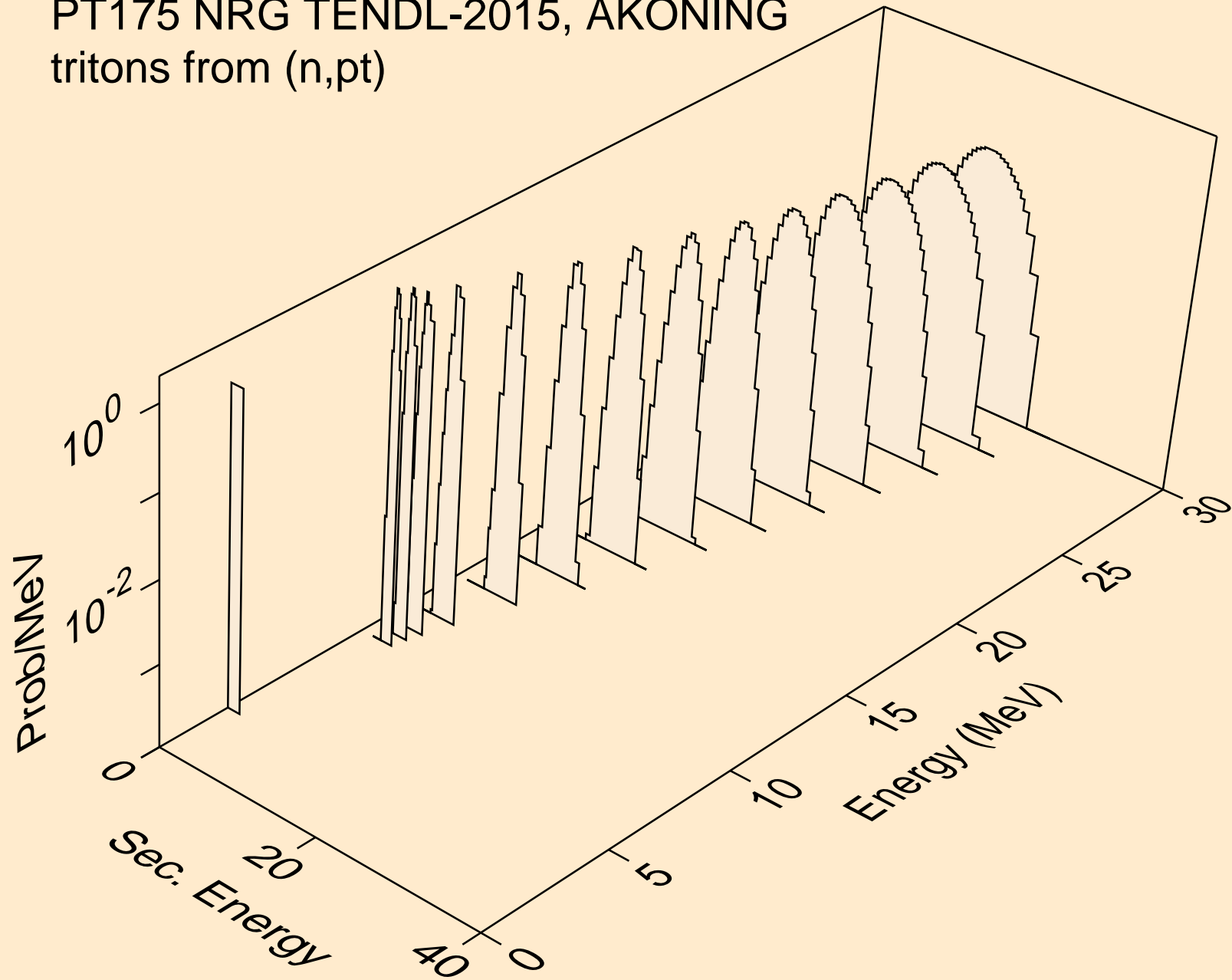
PT175 NRG TENDL-2015, AKONING  
tritons from (n,t)



PT175 NRG TENDL-2015, AKONING  
tritons from (n,t2a)

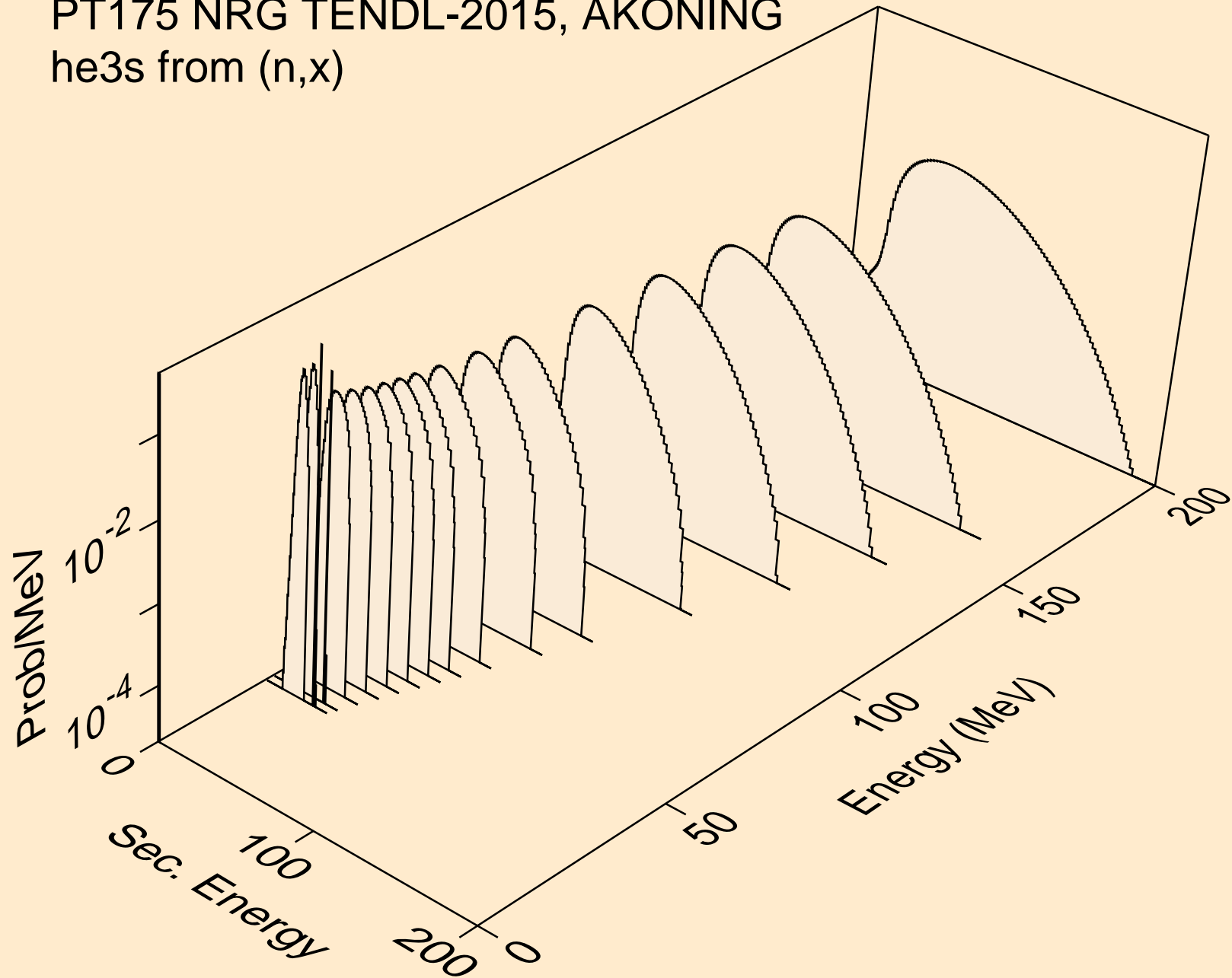


PT175 NRG TENDL-2015, AKONING  
tritons from (n,pt)

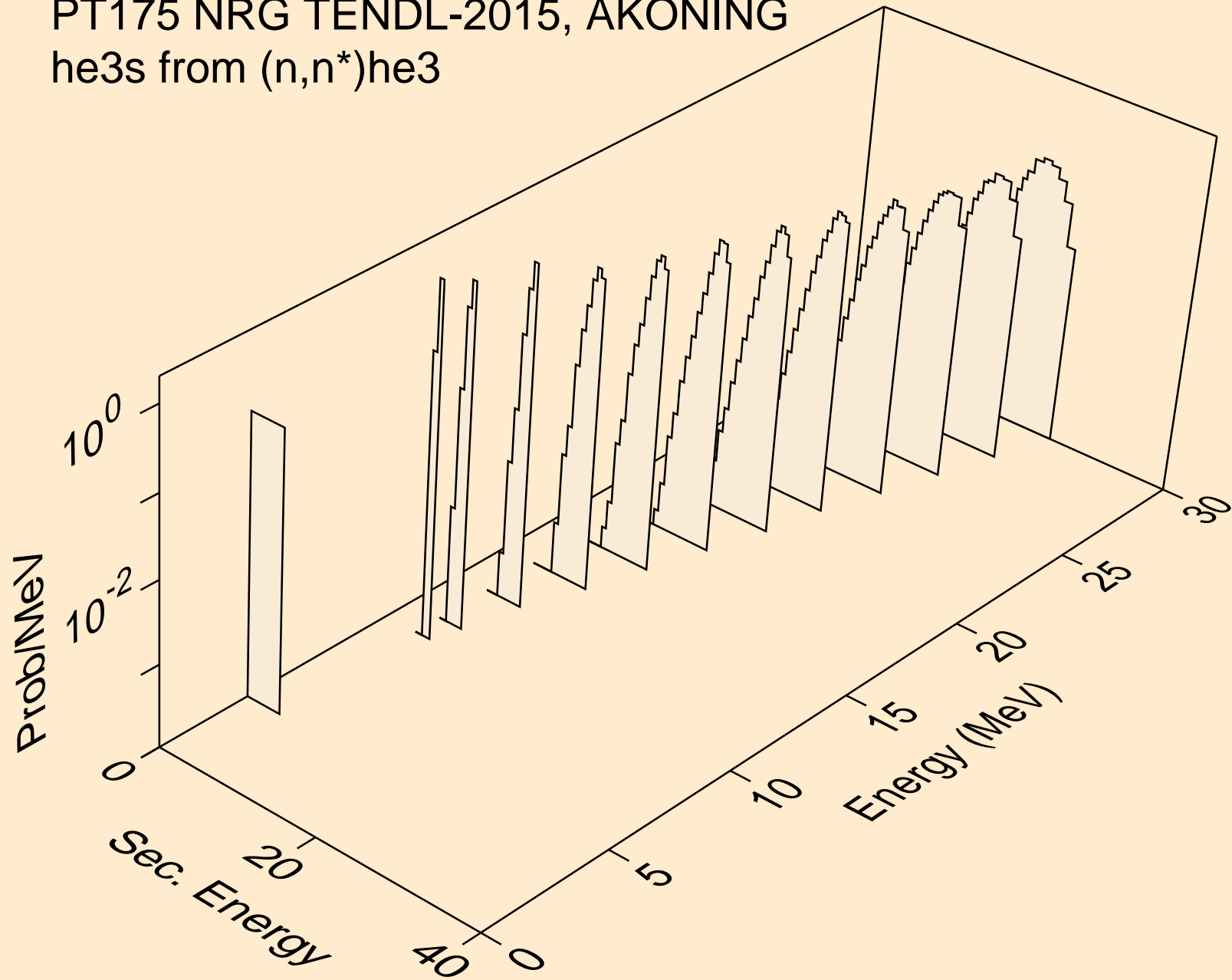




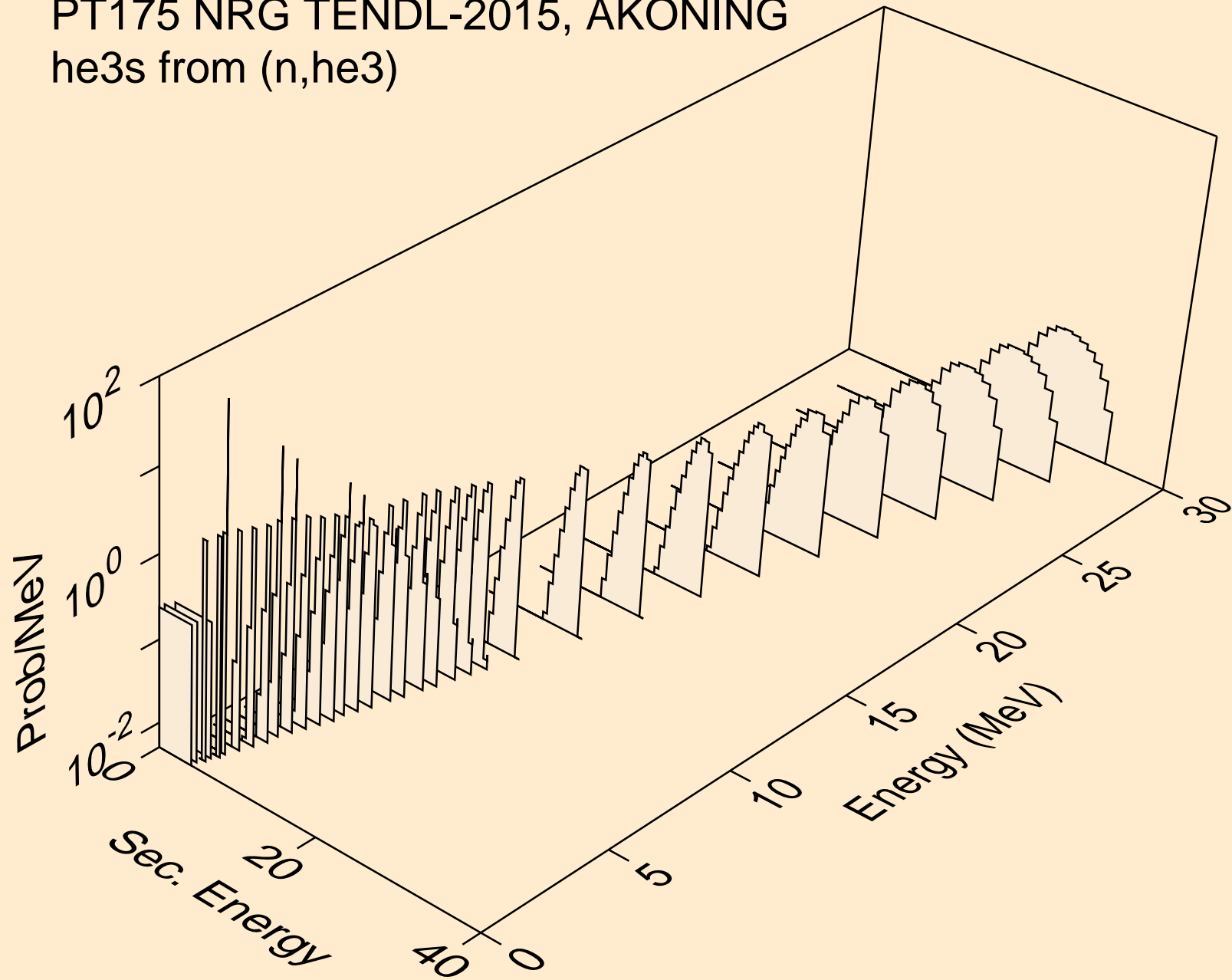
PT175 NRG TENDL-2015, AKONING  
he3s from (n,x)



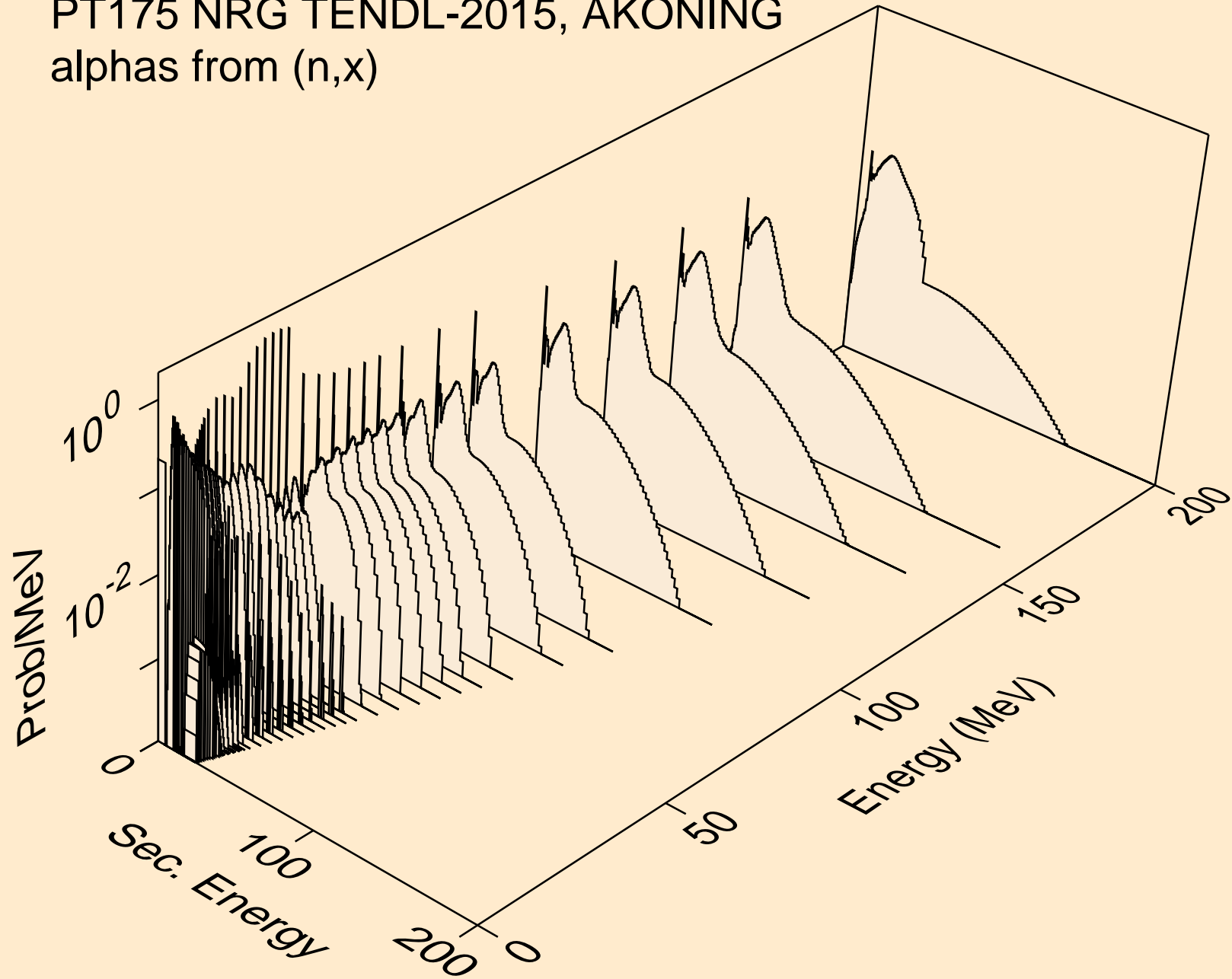
PT175 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



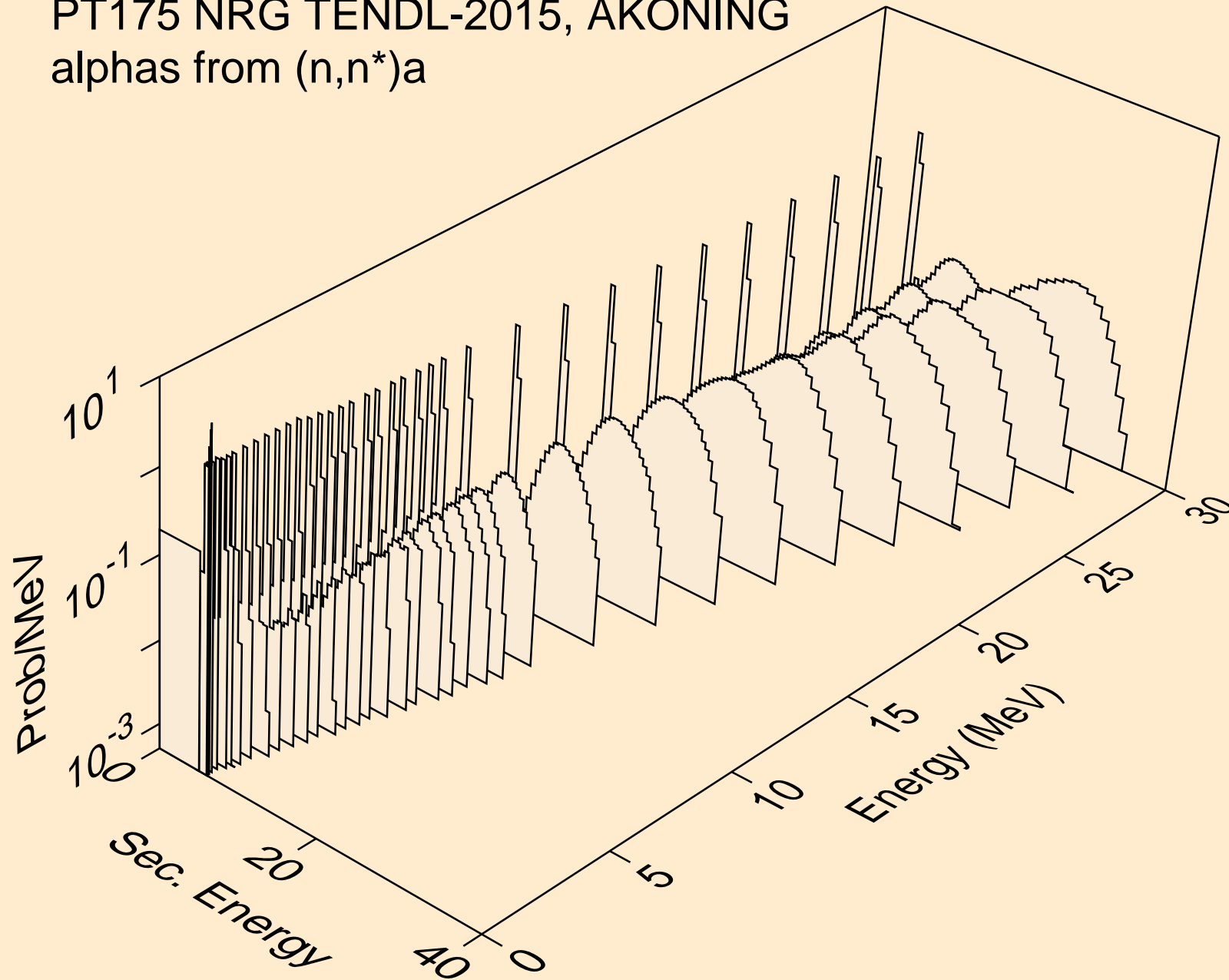
PT175 NRG TENDL-2015, AKONING  
he3s from (n,he3)



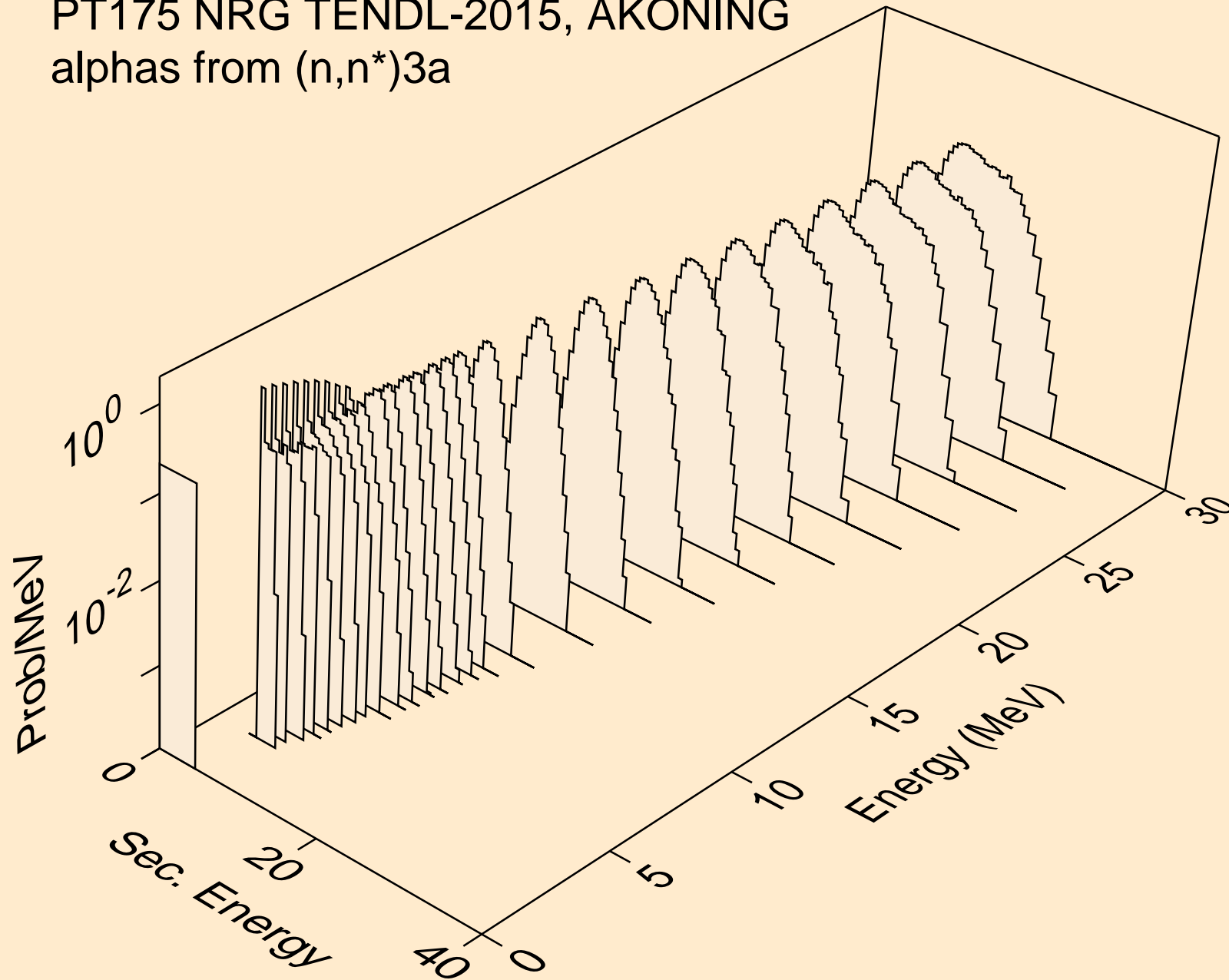
PT175 NRG TENDL-2015, AKONING  
alphas from (n,x)



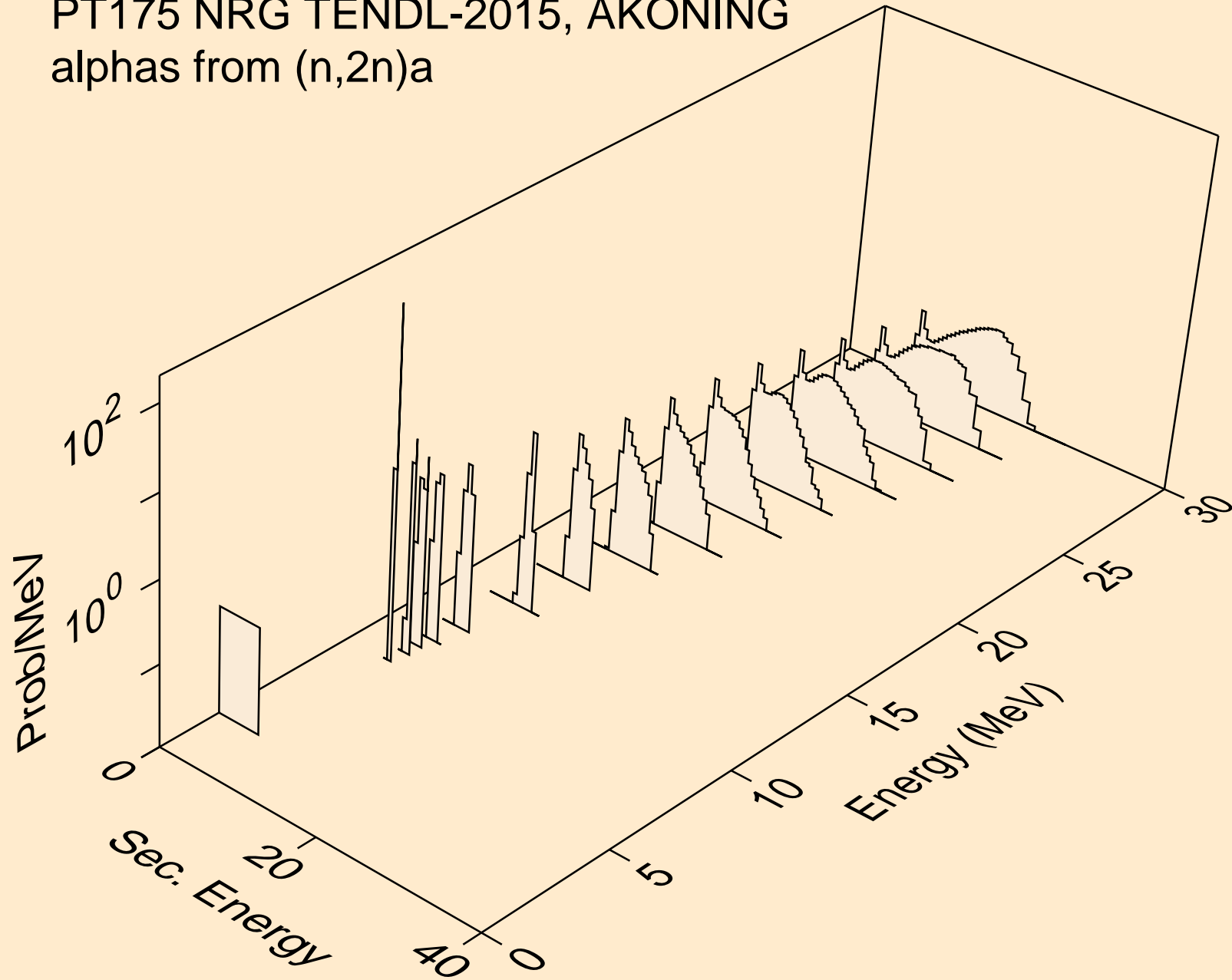
PT175 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



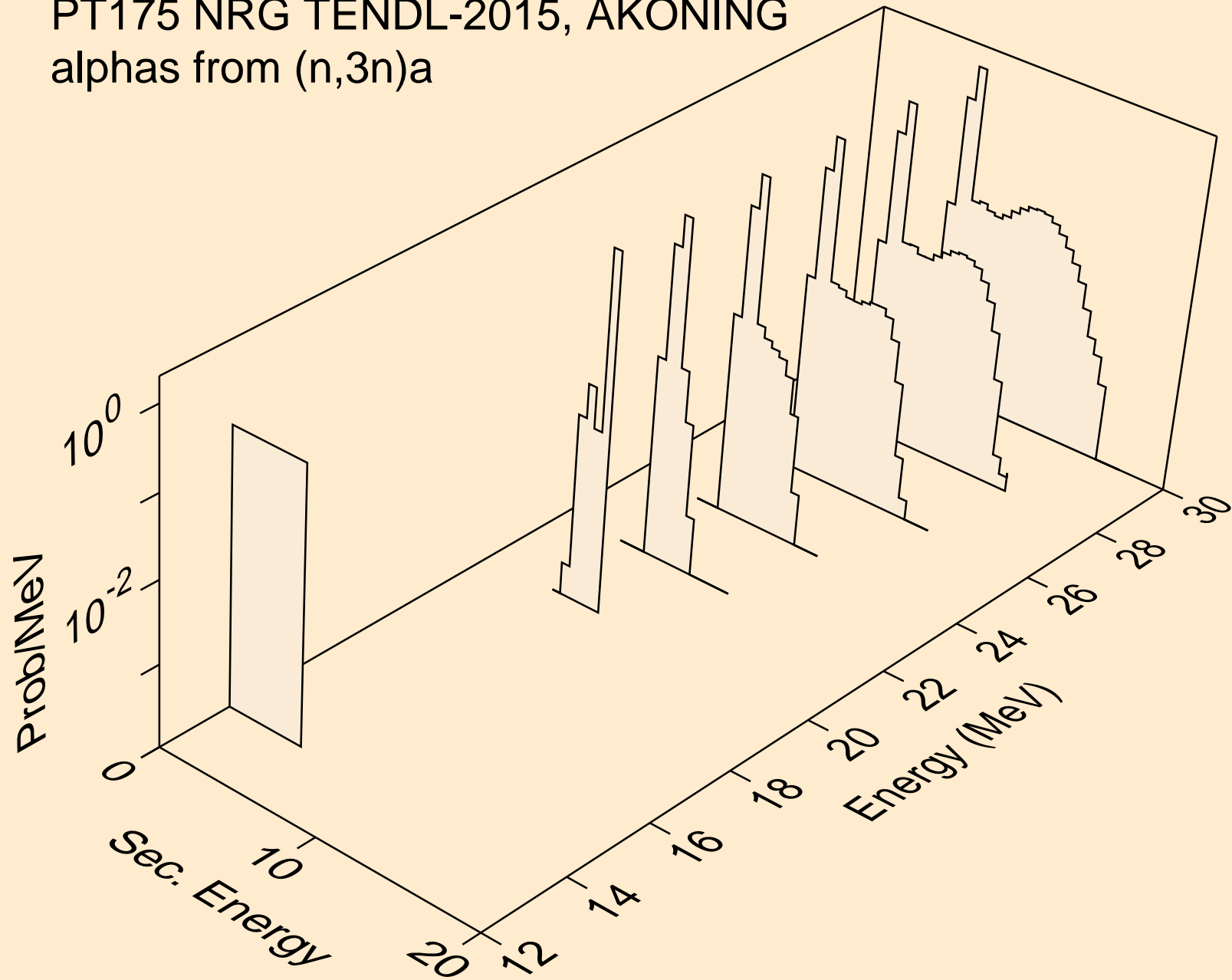
PT175 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



PT175 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

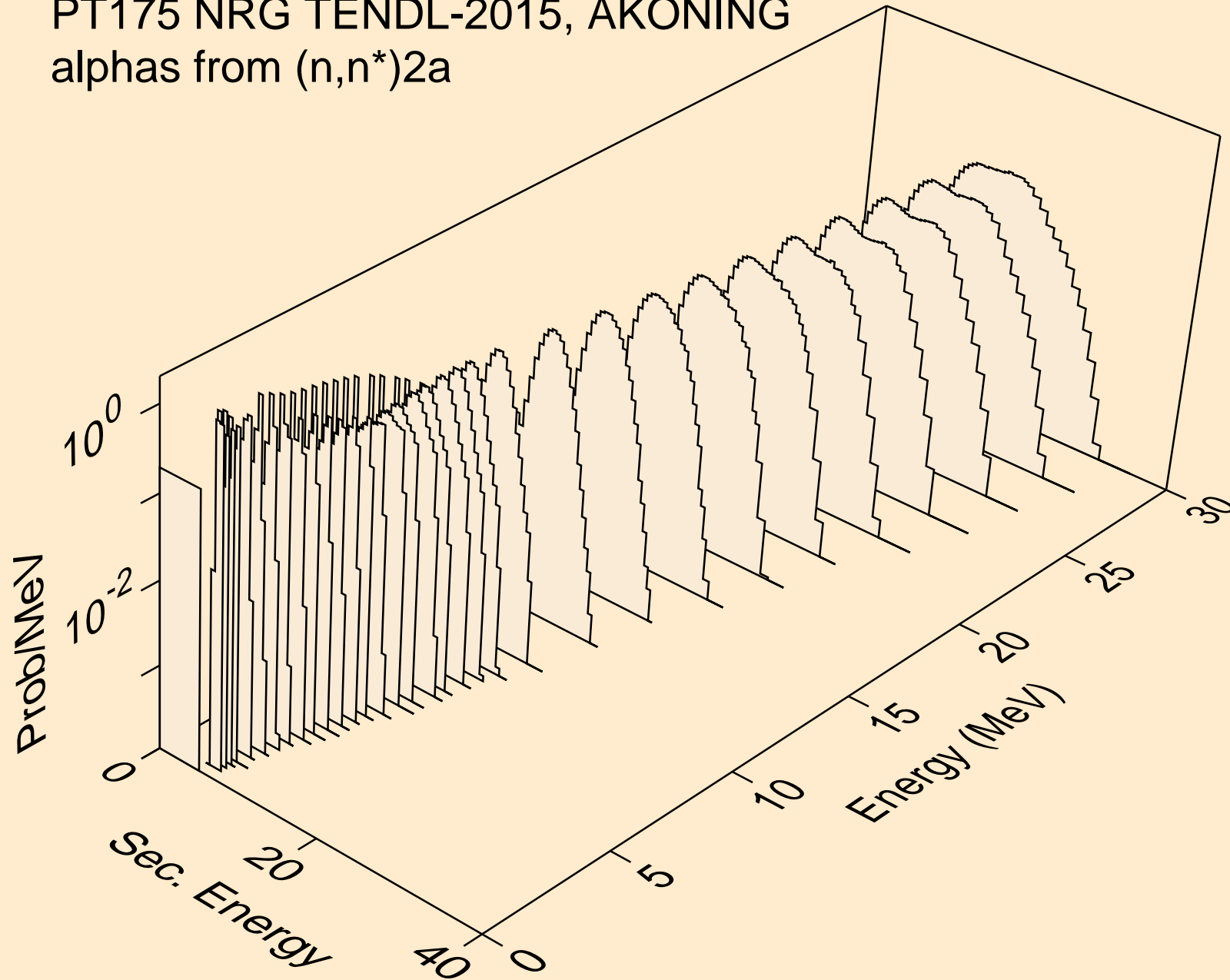


PT175 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

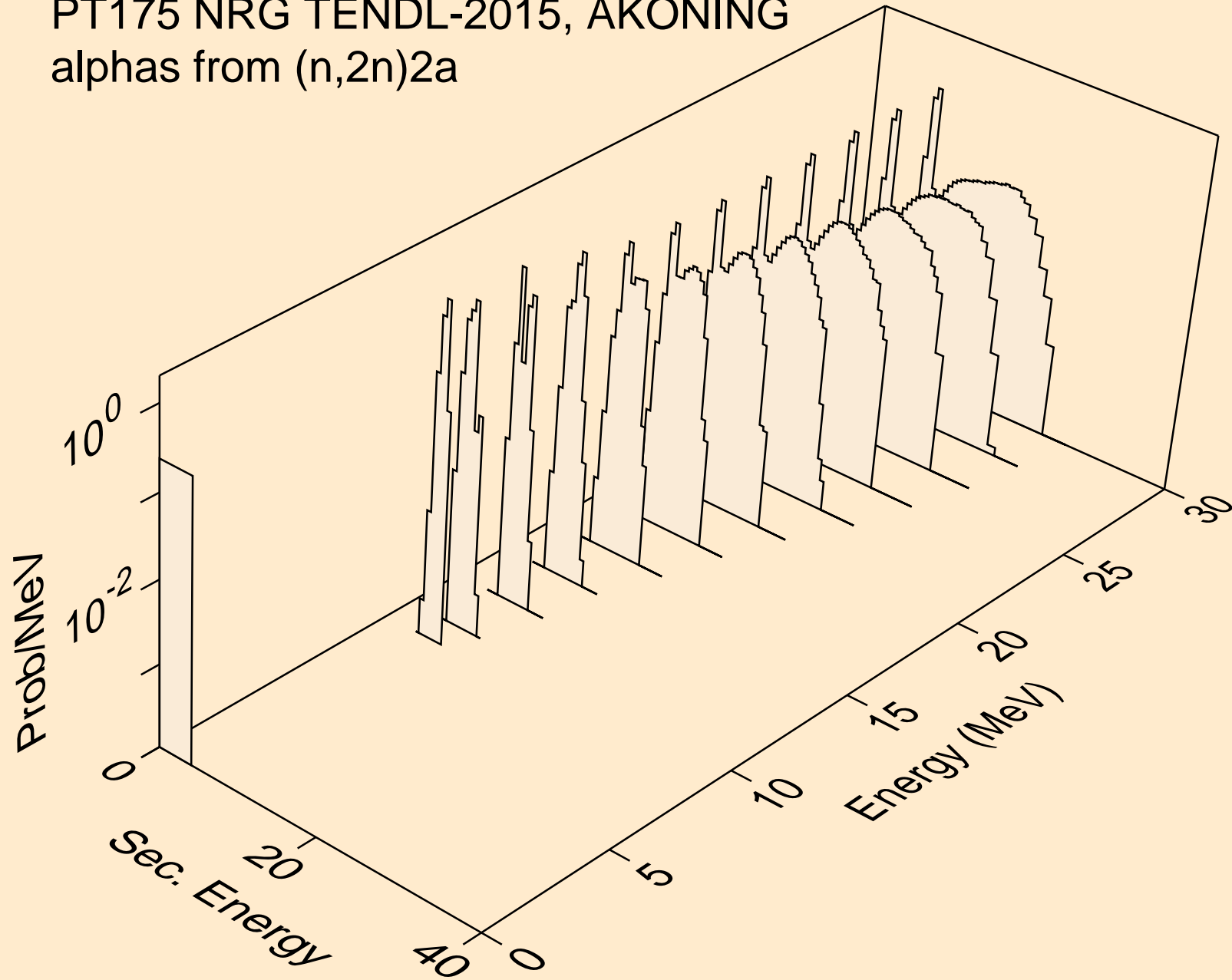




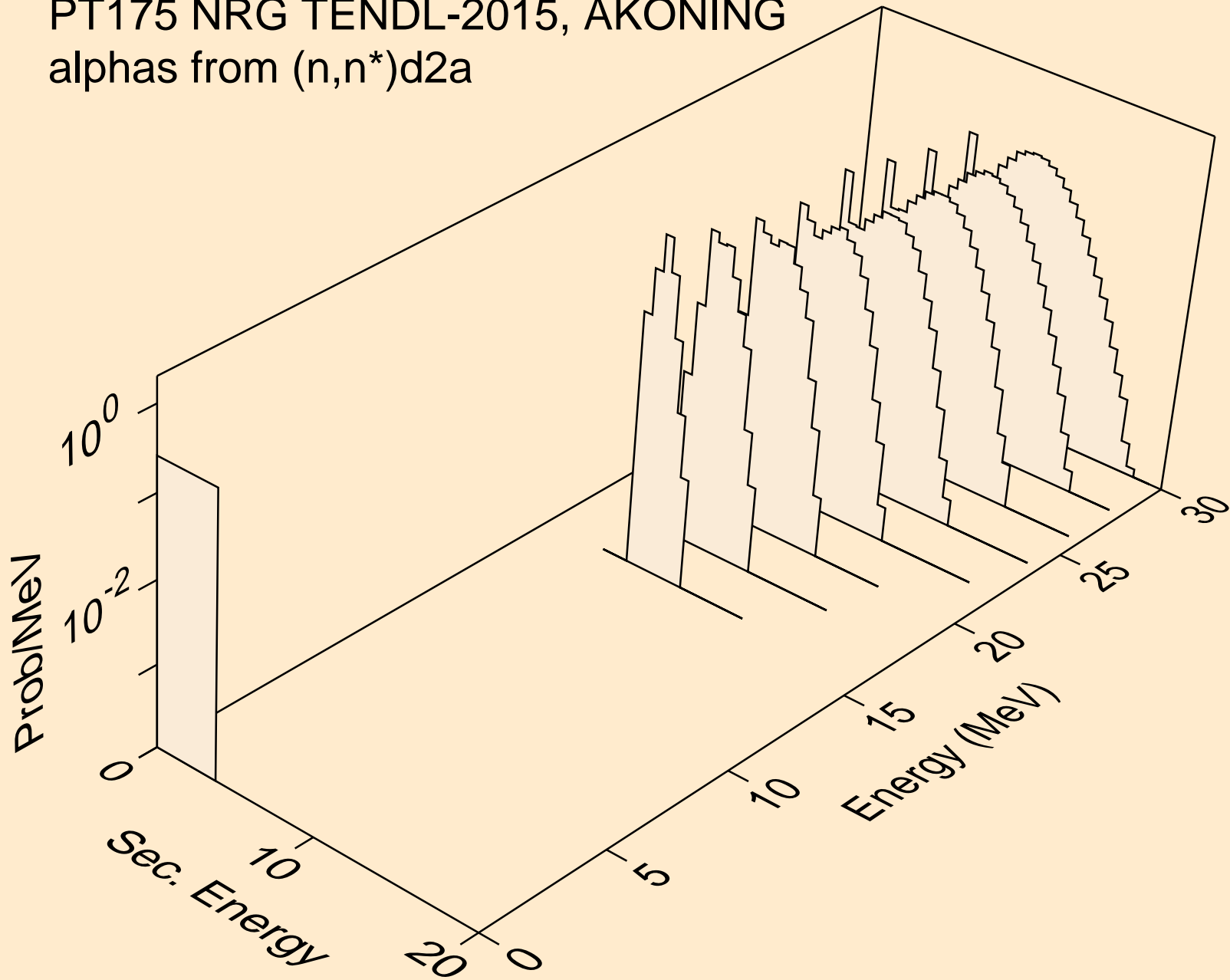
PT175 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



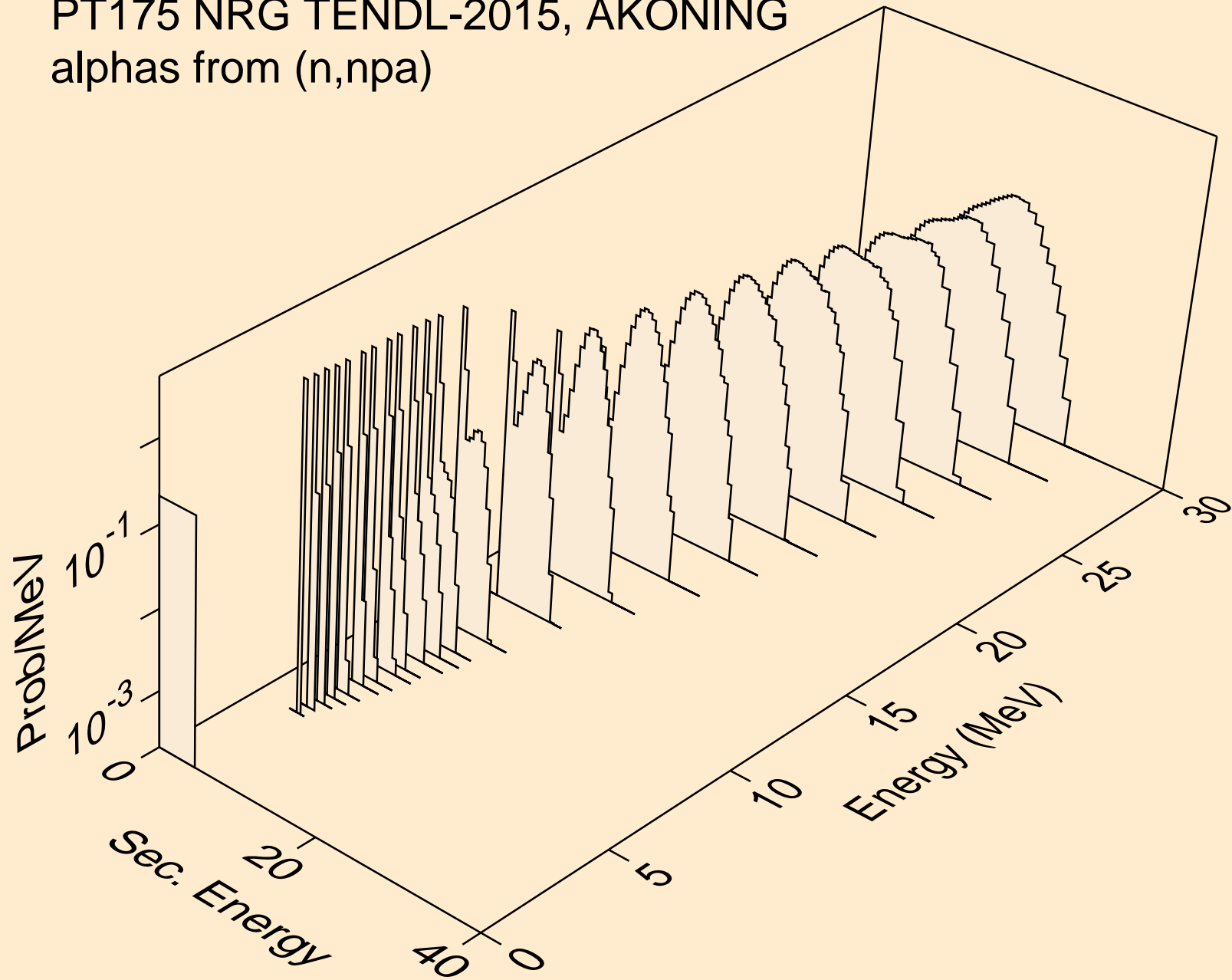
PT175 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



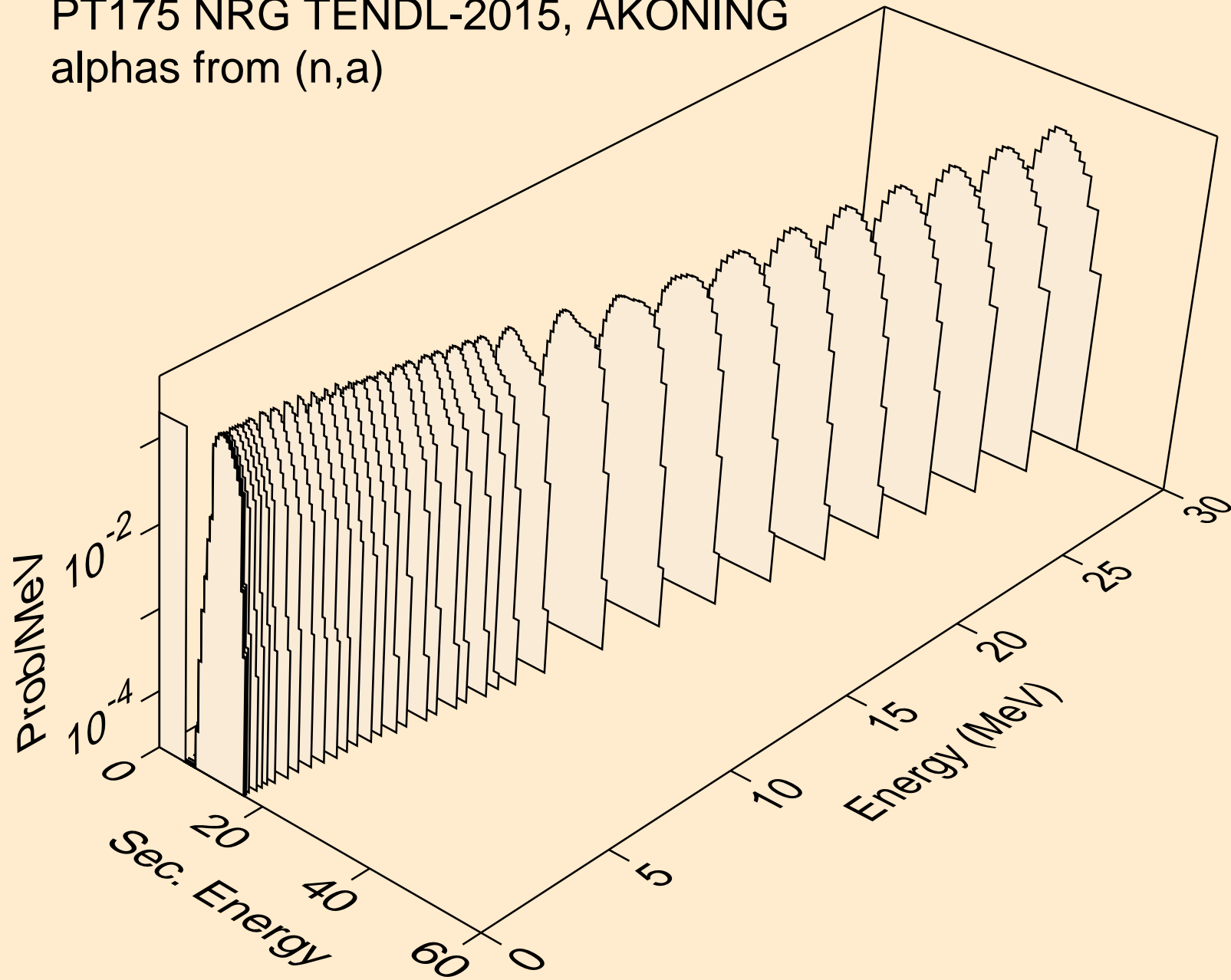
PT175 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



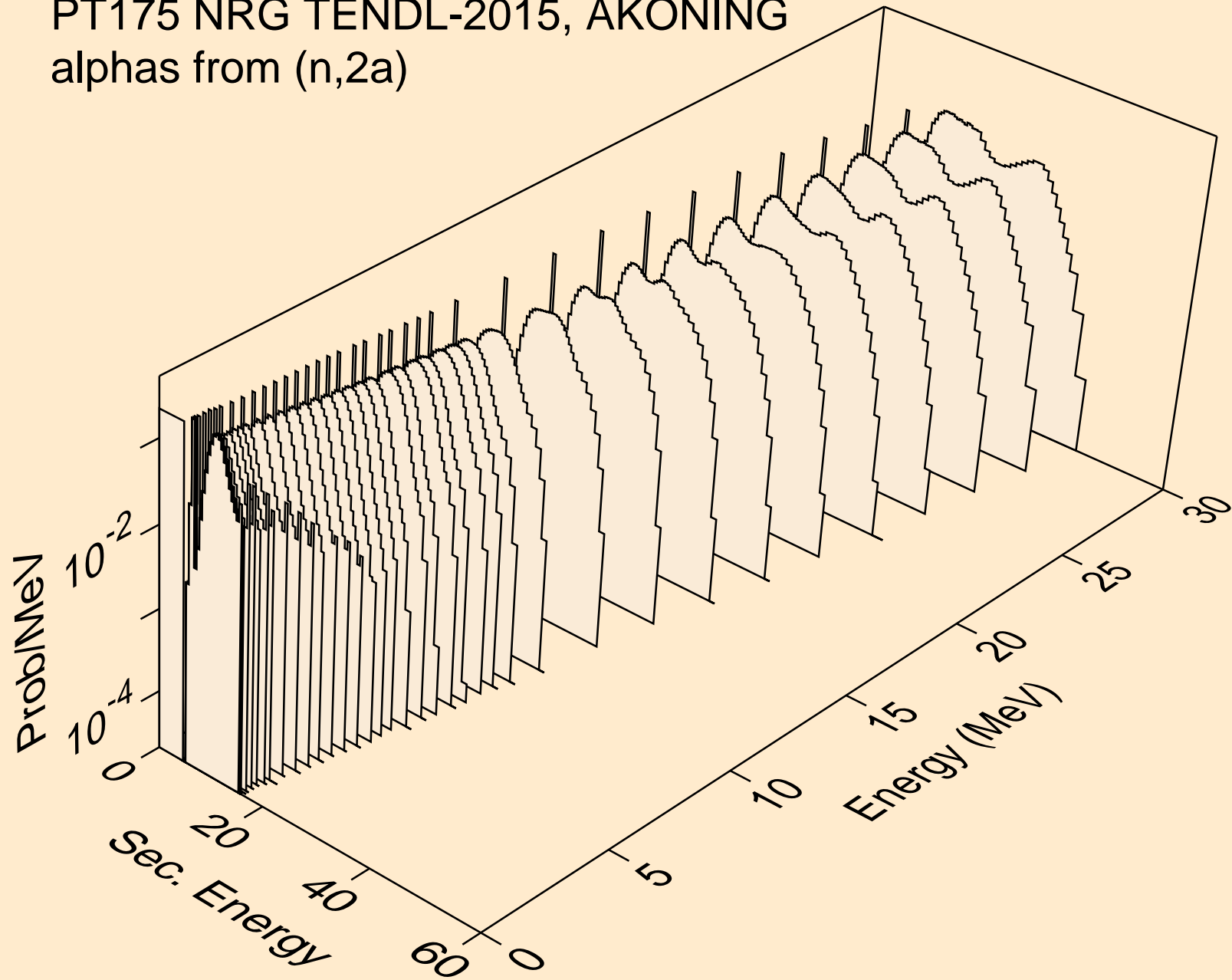
PT175 NRG TENDL-2015, AKONING  
alphas from (n,npa)



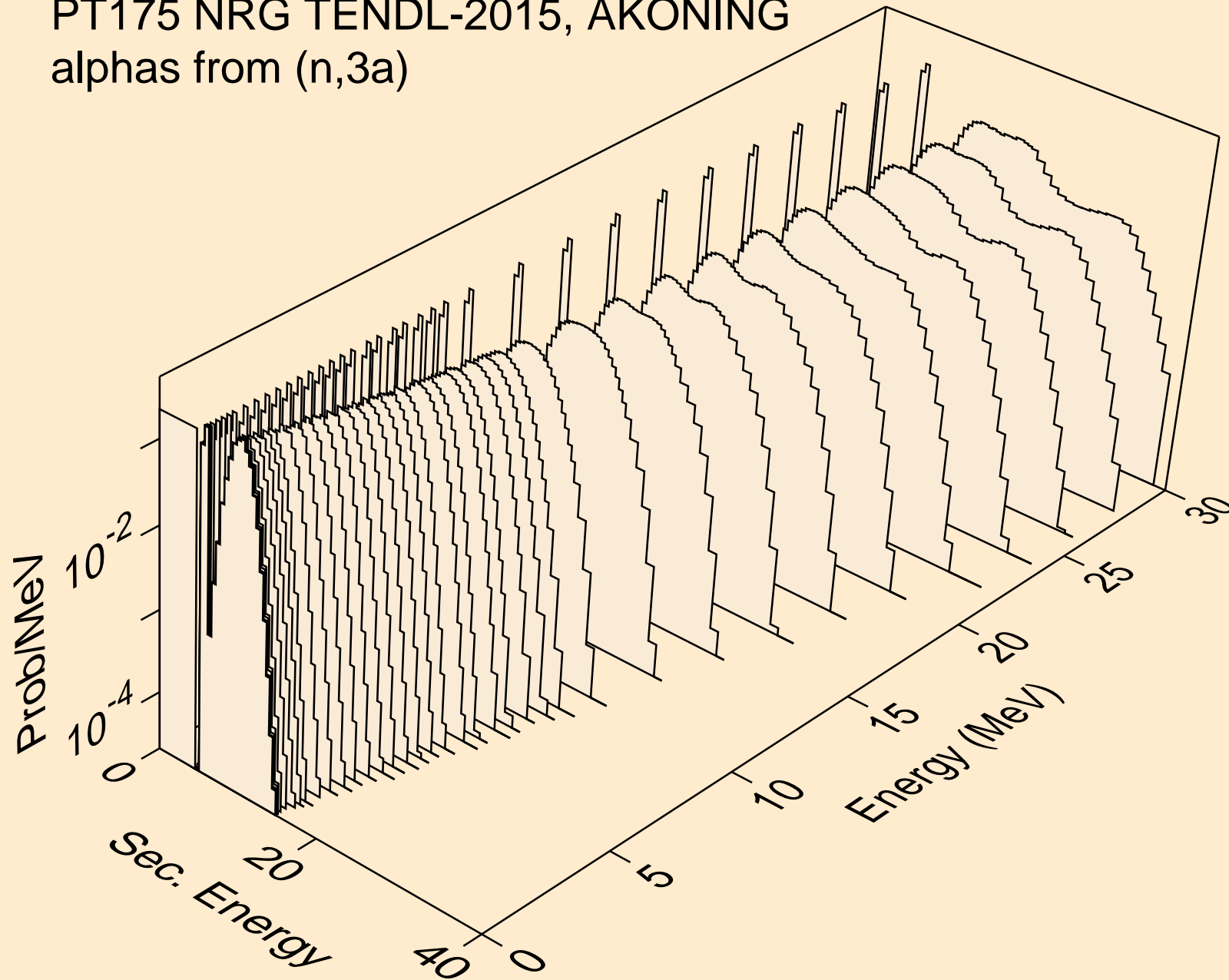
PT175 NRG TENDL-2015, AKONING  
alphas from (n,a)



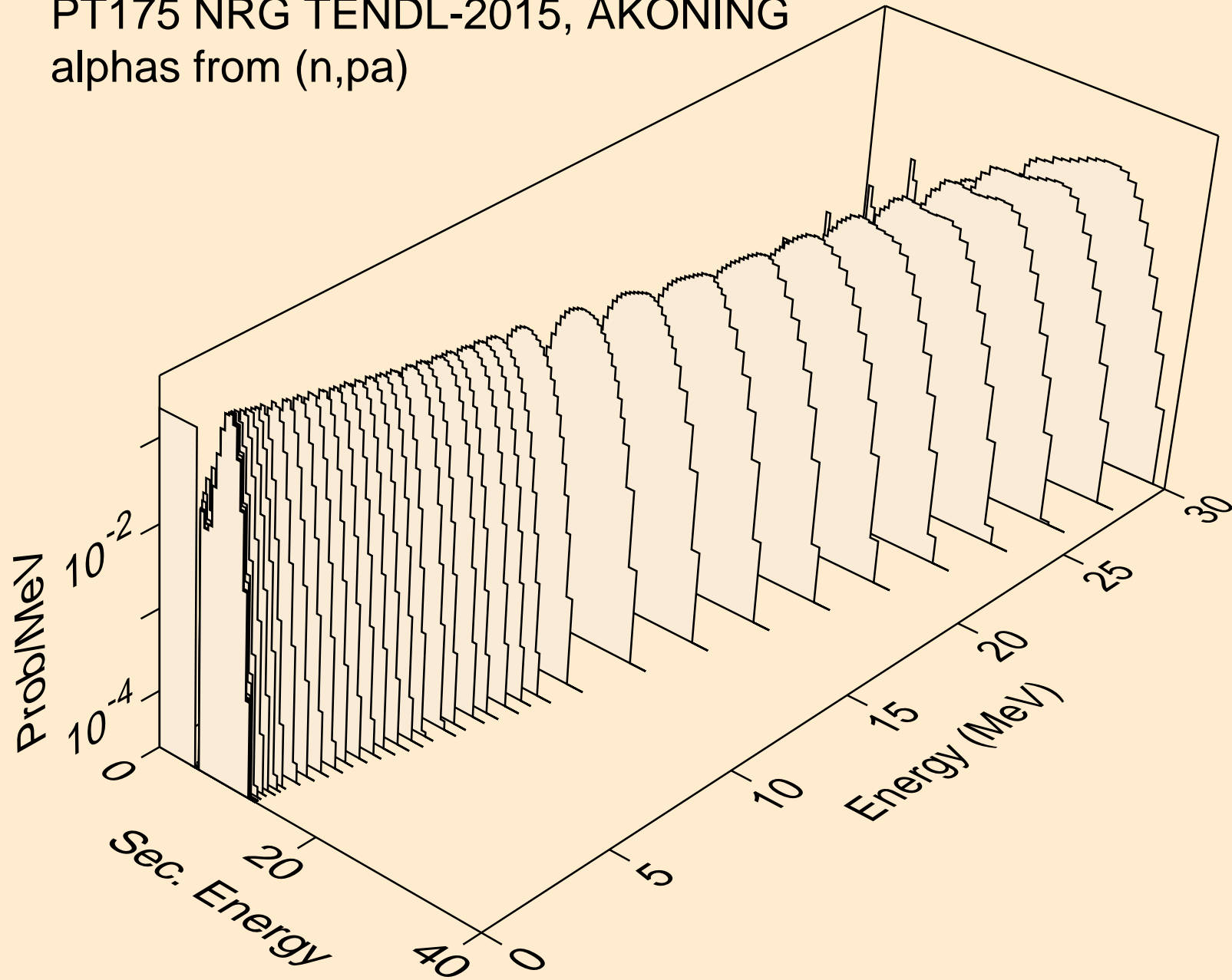
PT175 NRG TENDL-2015, AKONING  
alphas from (n,2a)



PT175 NRG TENDL-2015, AKONING  
alphas from (n,3a)

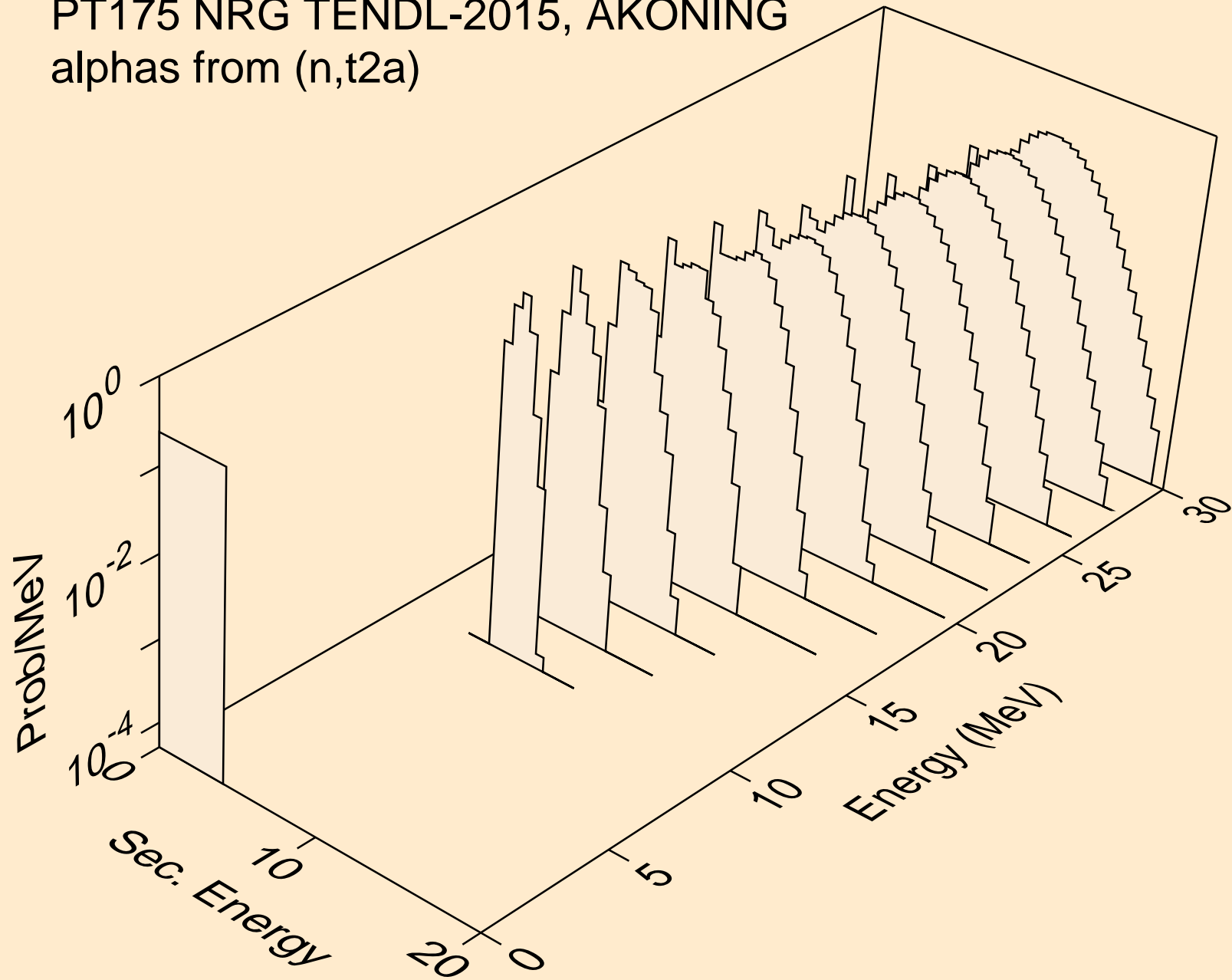


PT175 NRG TENDL-2015, AKONING  
alphas from (n,pa)

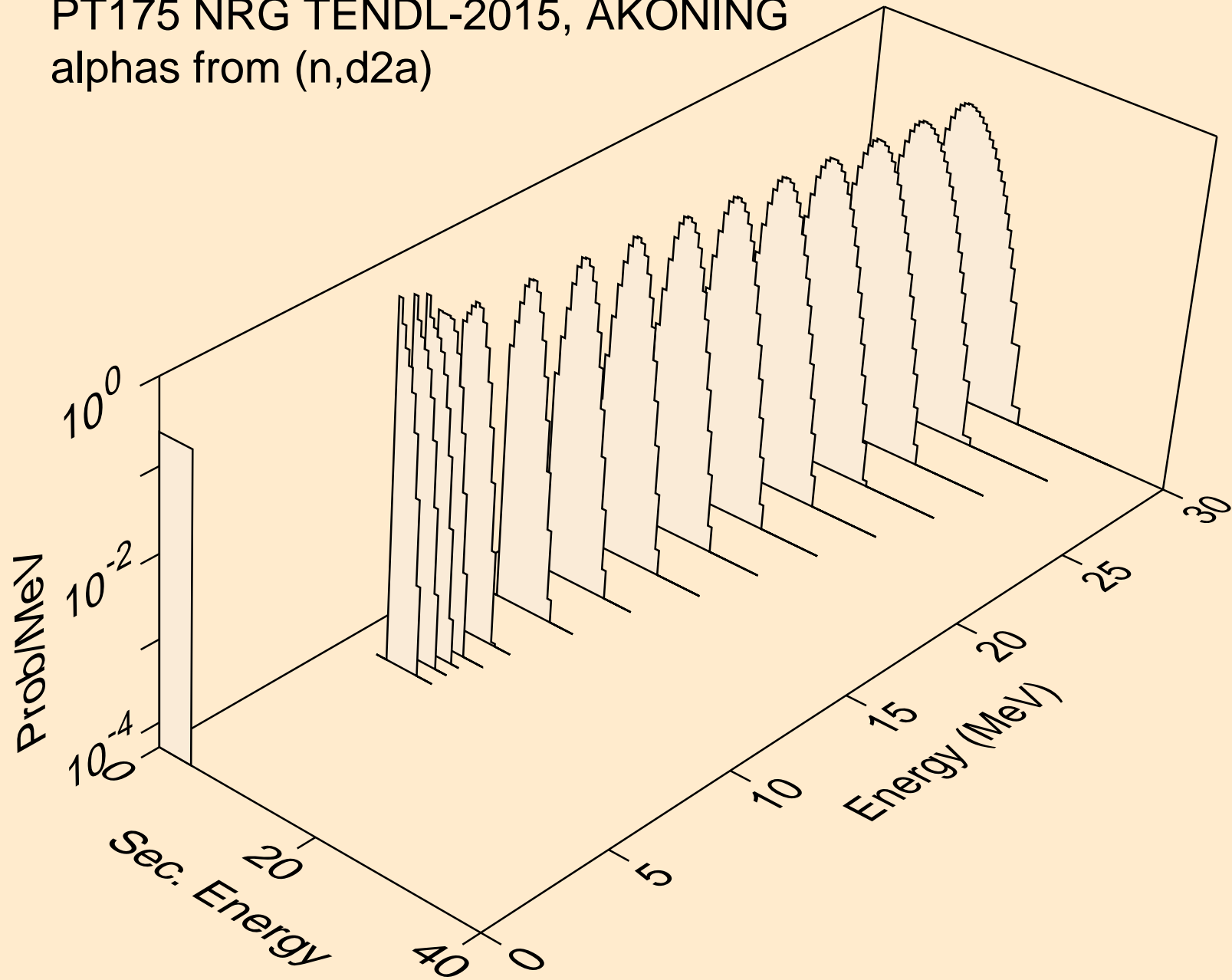




PT175 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



PT175 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



PT175 NRG TENDL-2015, AKONING  
alphas from (n,da)

