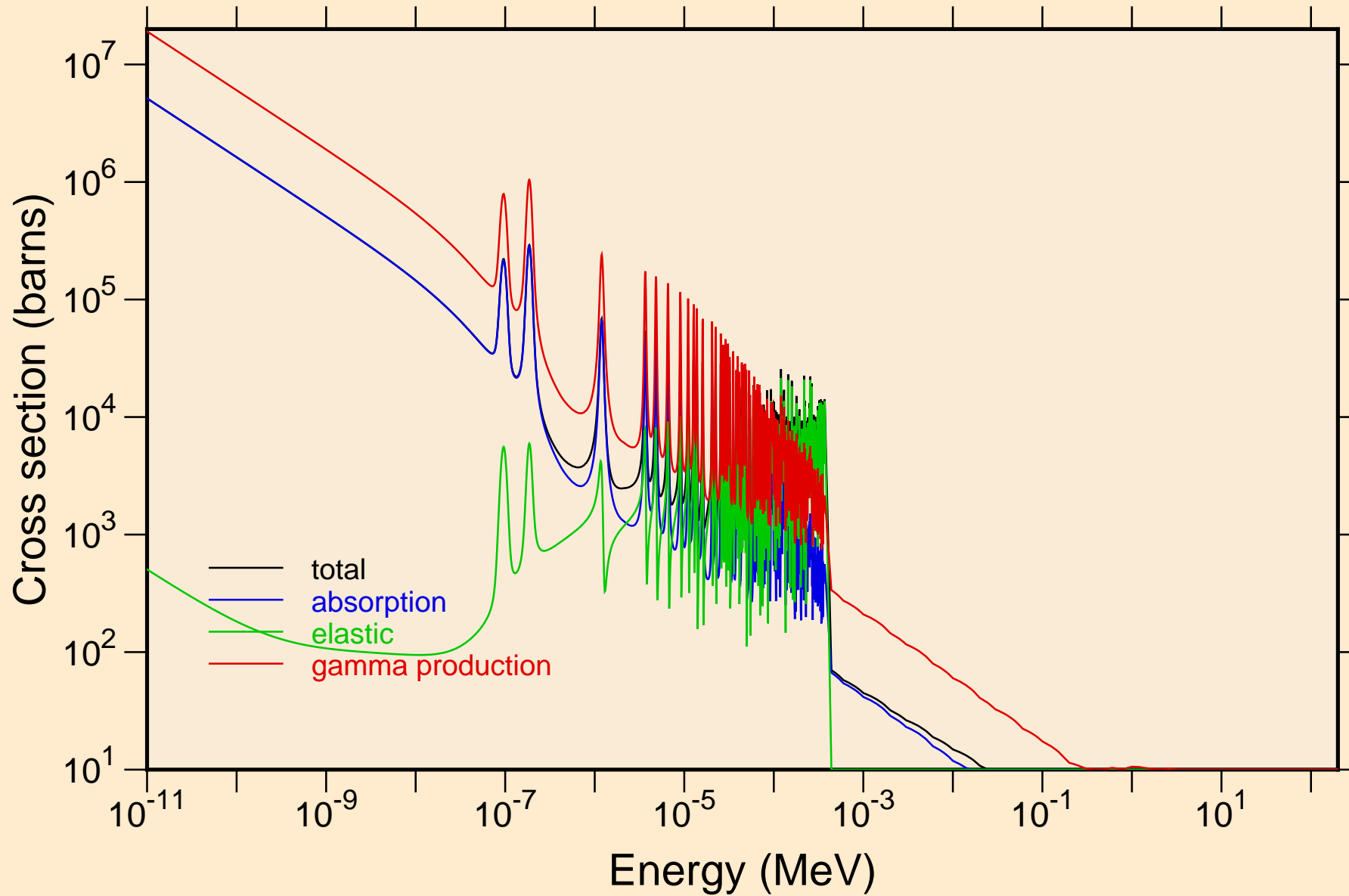
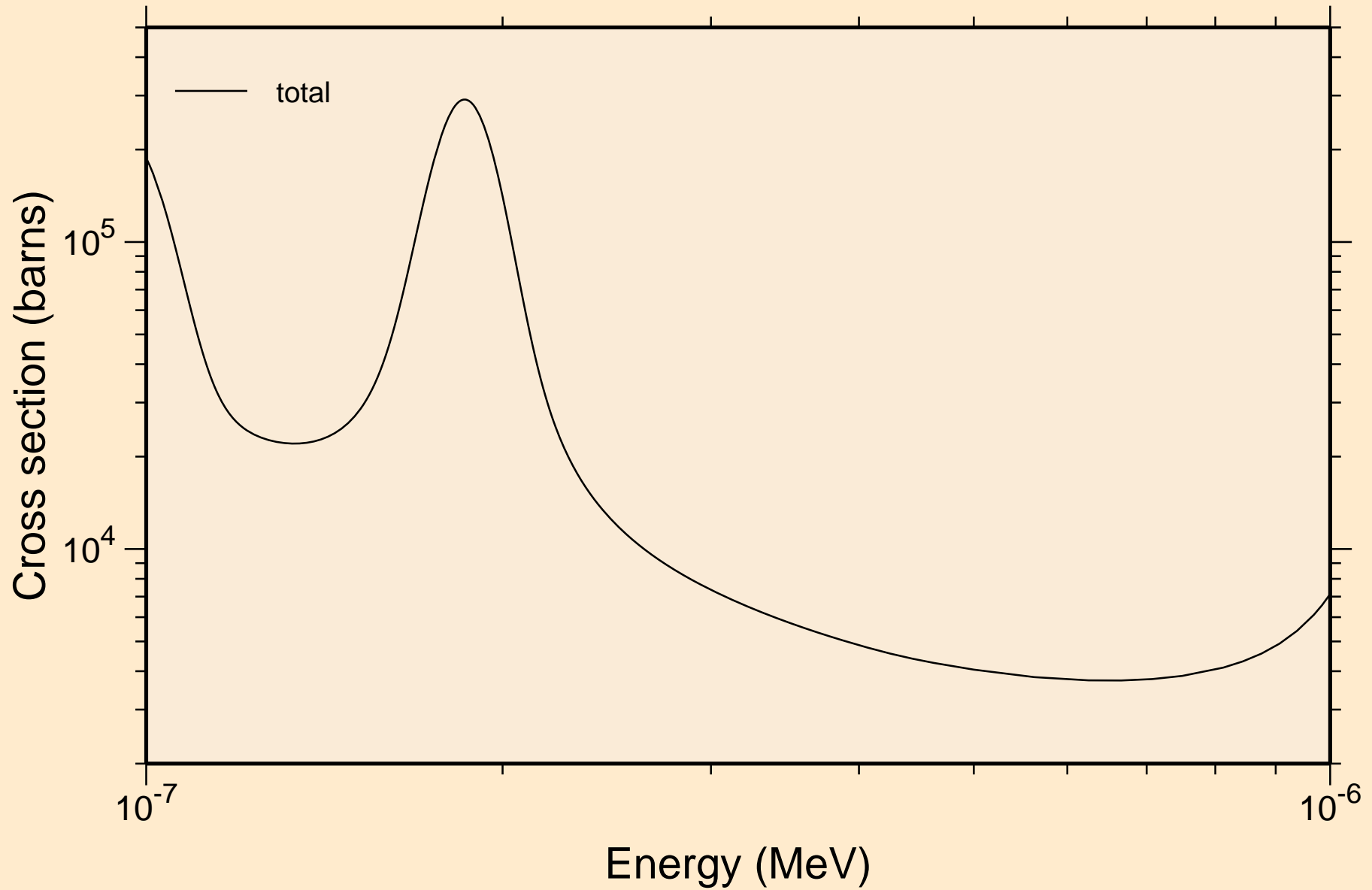


# SM132 NRG TENDL-2015, AKONING

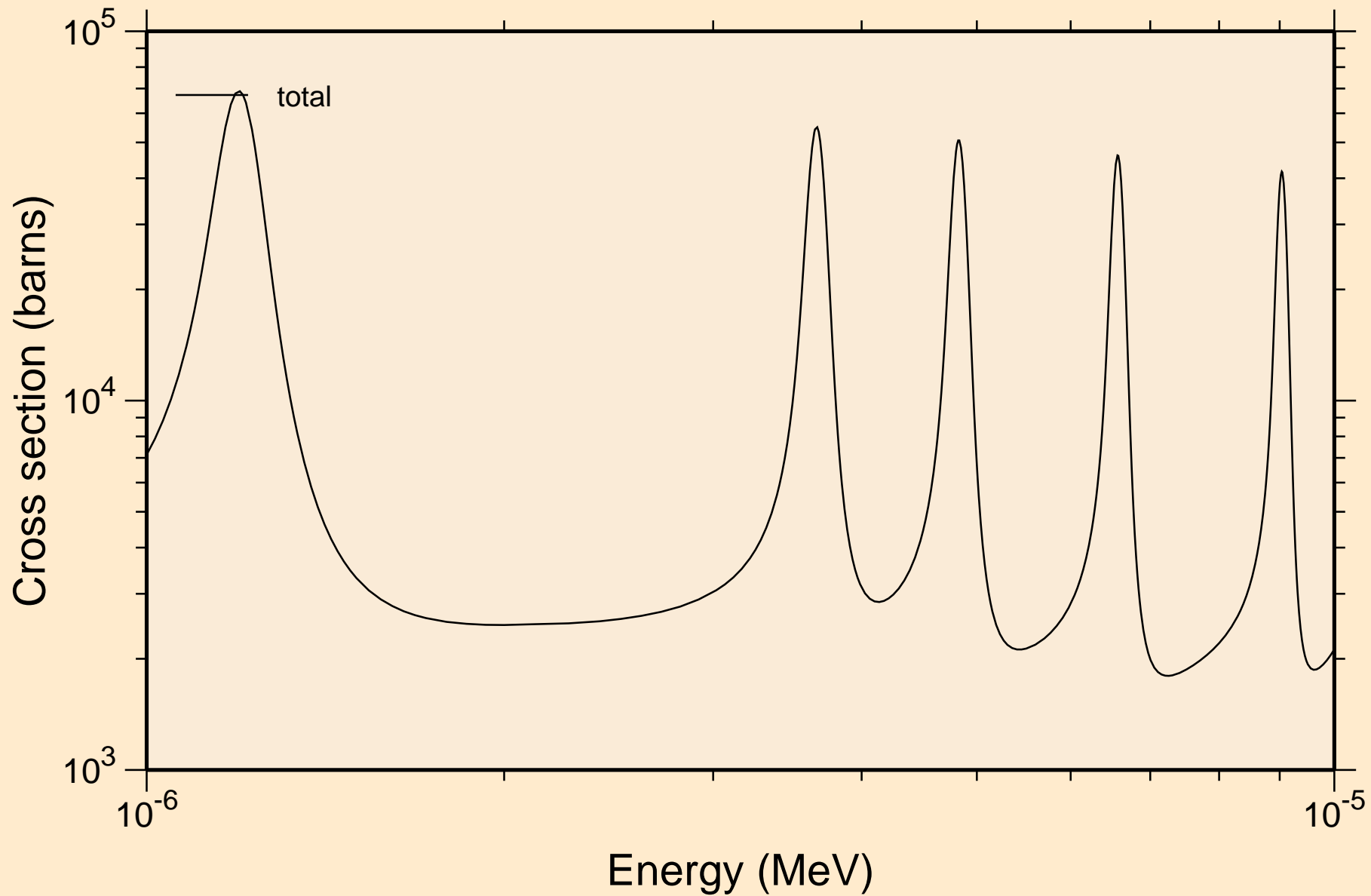
## Principal cross sections



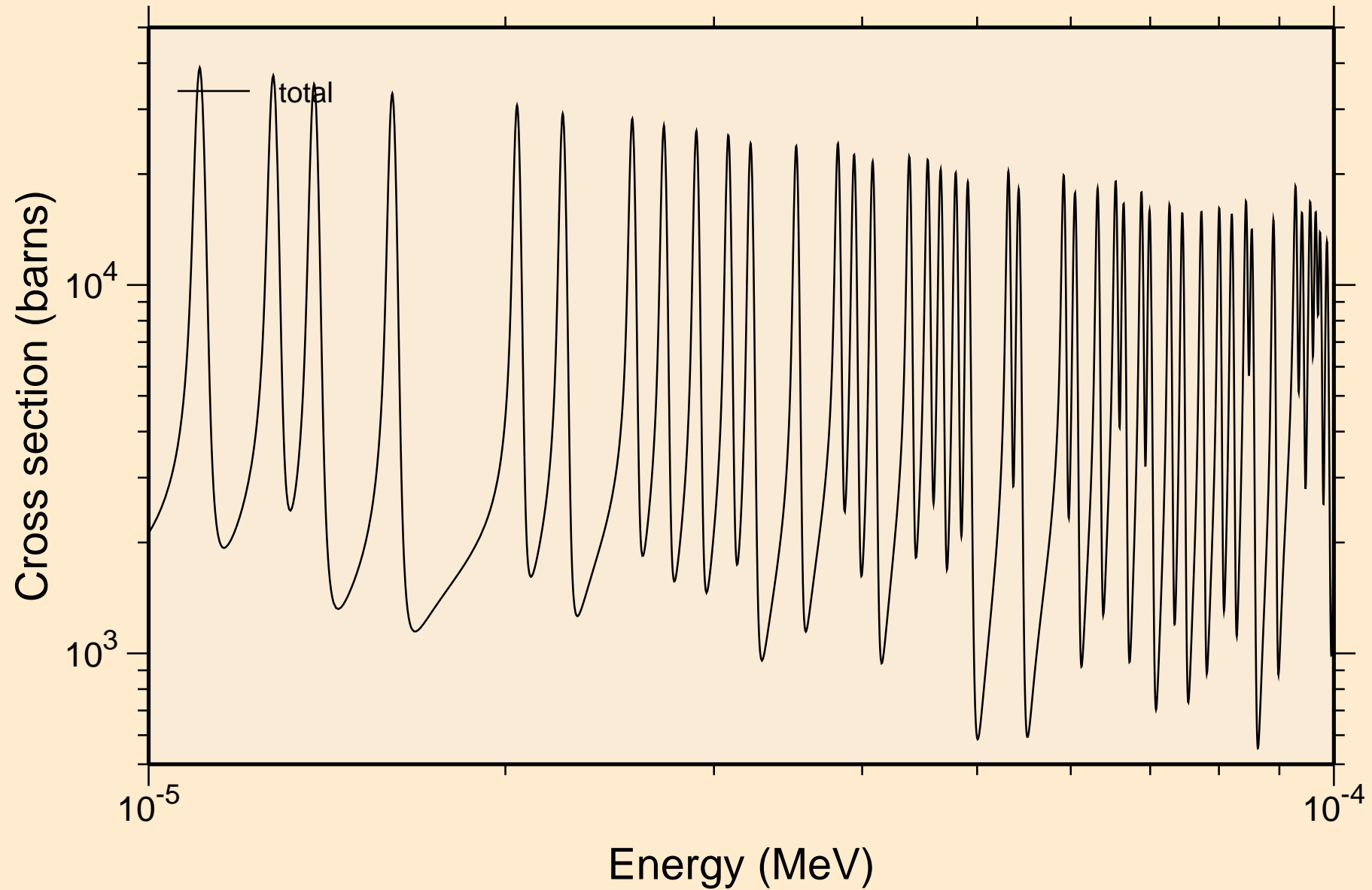
SM132 NRG TENDL-2015, AKONING  
resonance total cross section



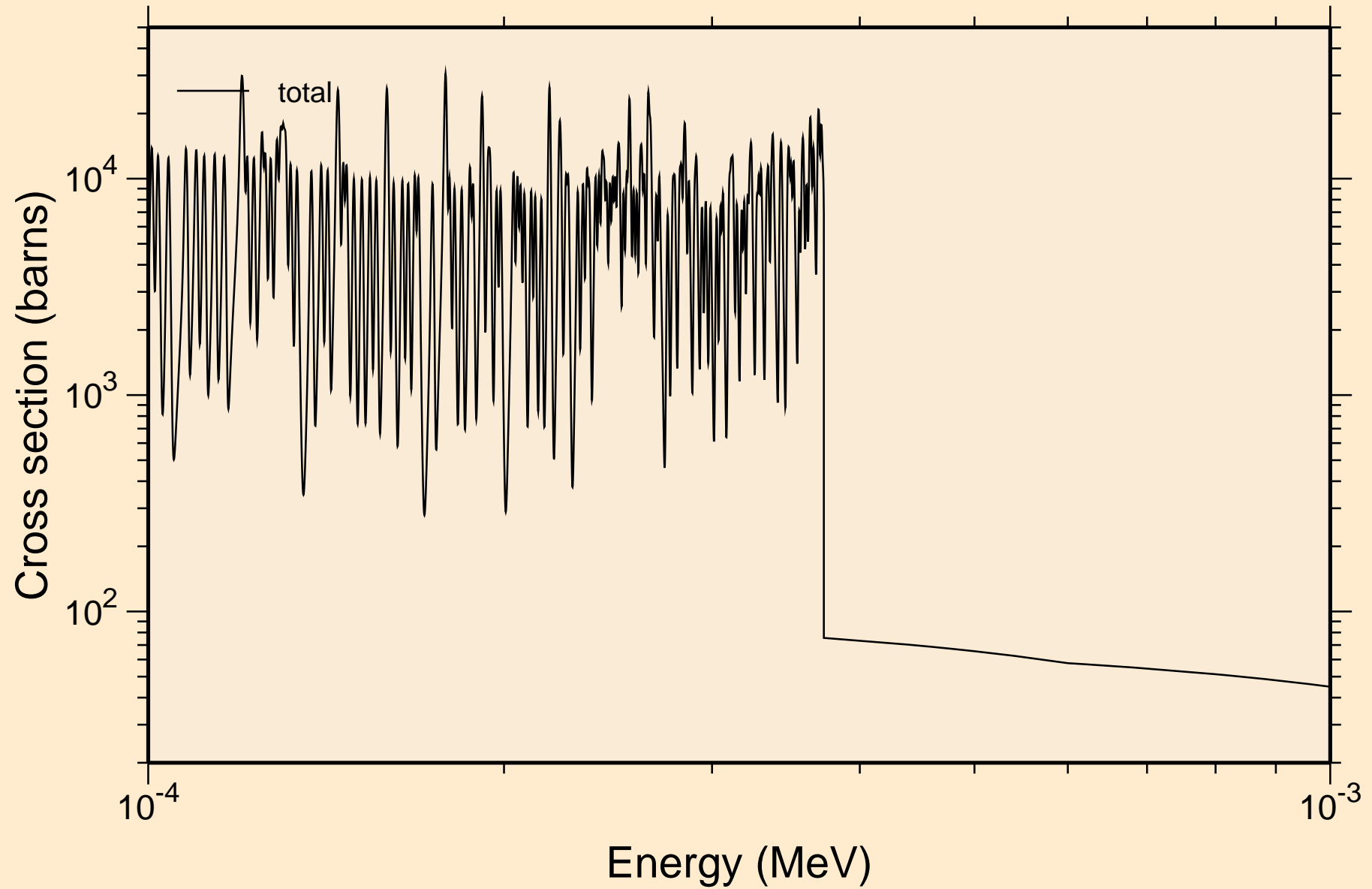
SM132 NRG TENDL-2015, AKONING  
resonance total cross section



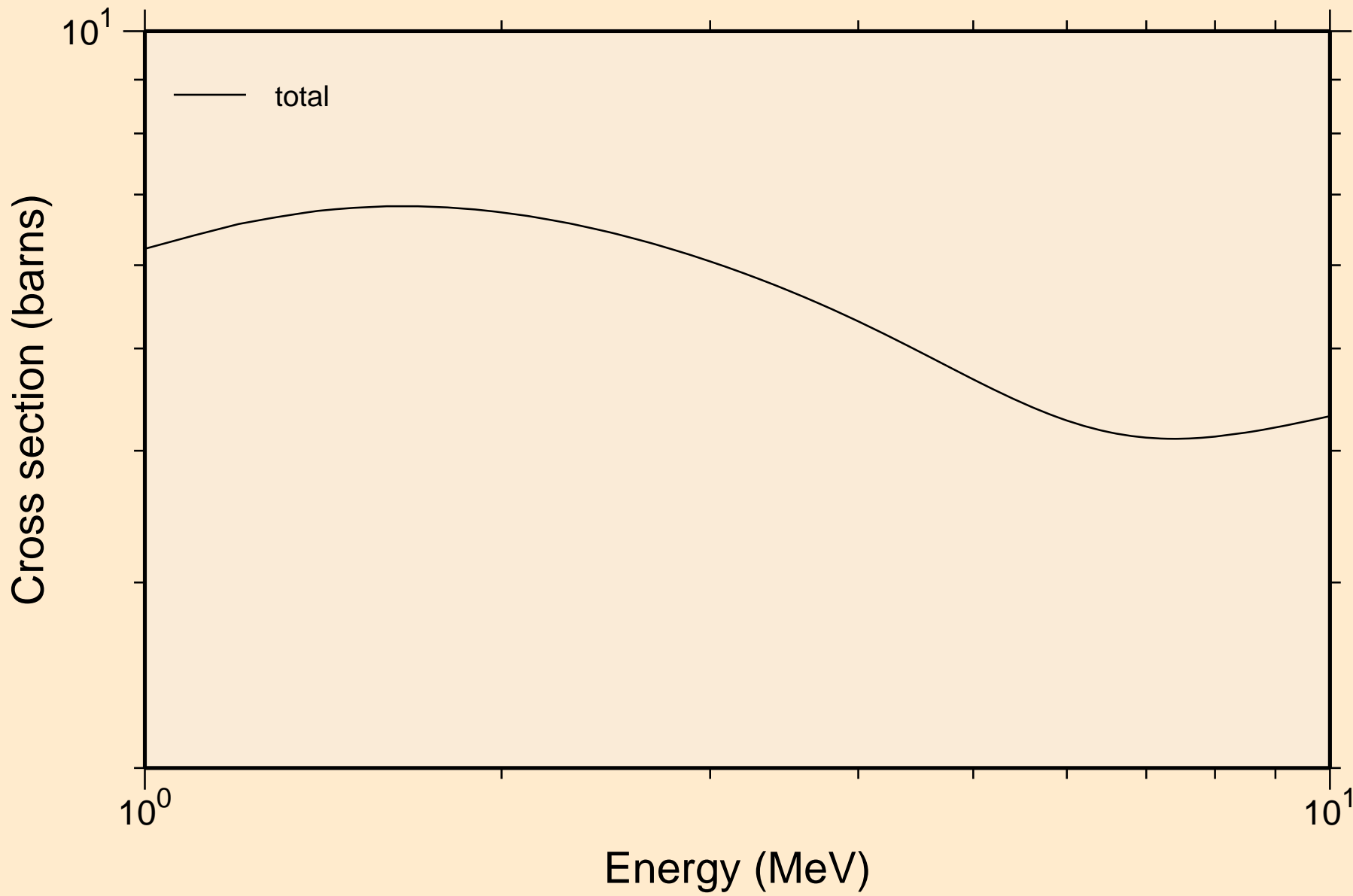
SM132 NRG TENDL-2015, AKONING  
resonance total cross section



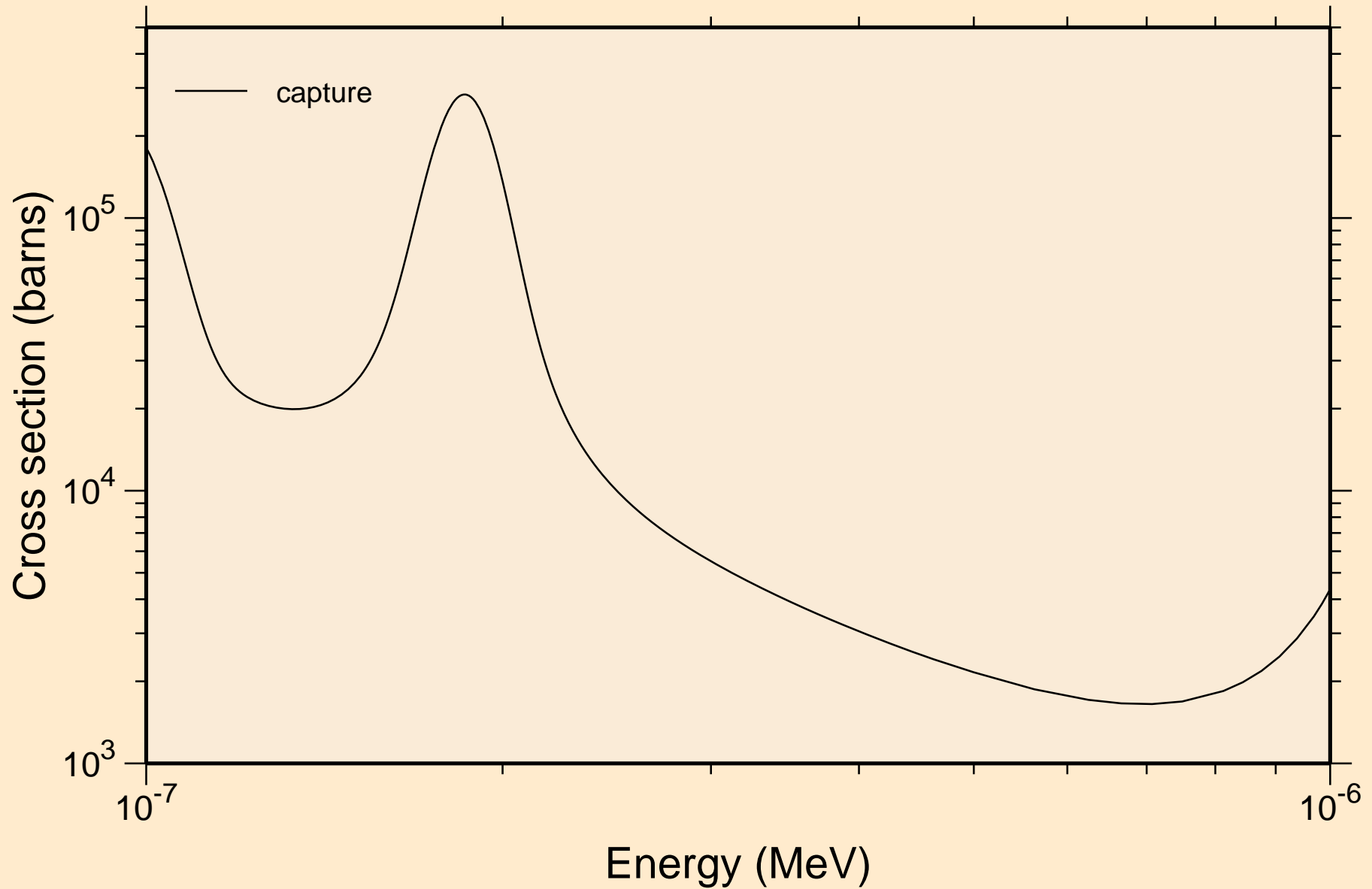
SM132 NRG TENDL-2015, AKONING  
resonance total cross section



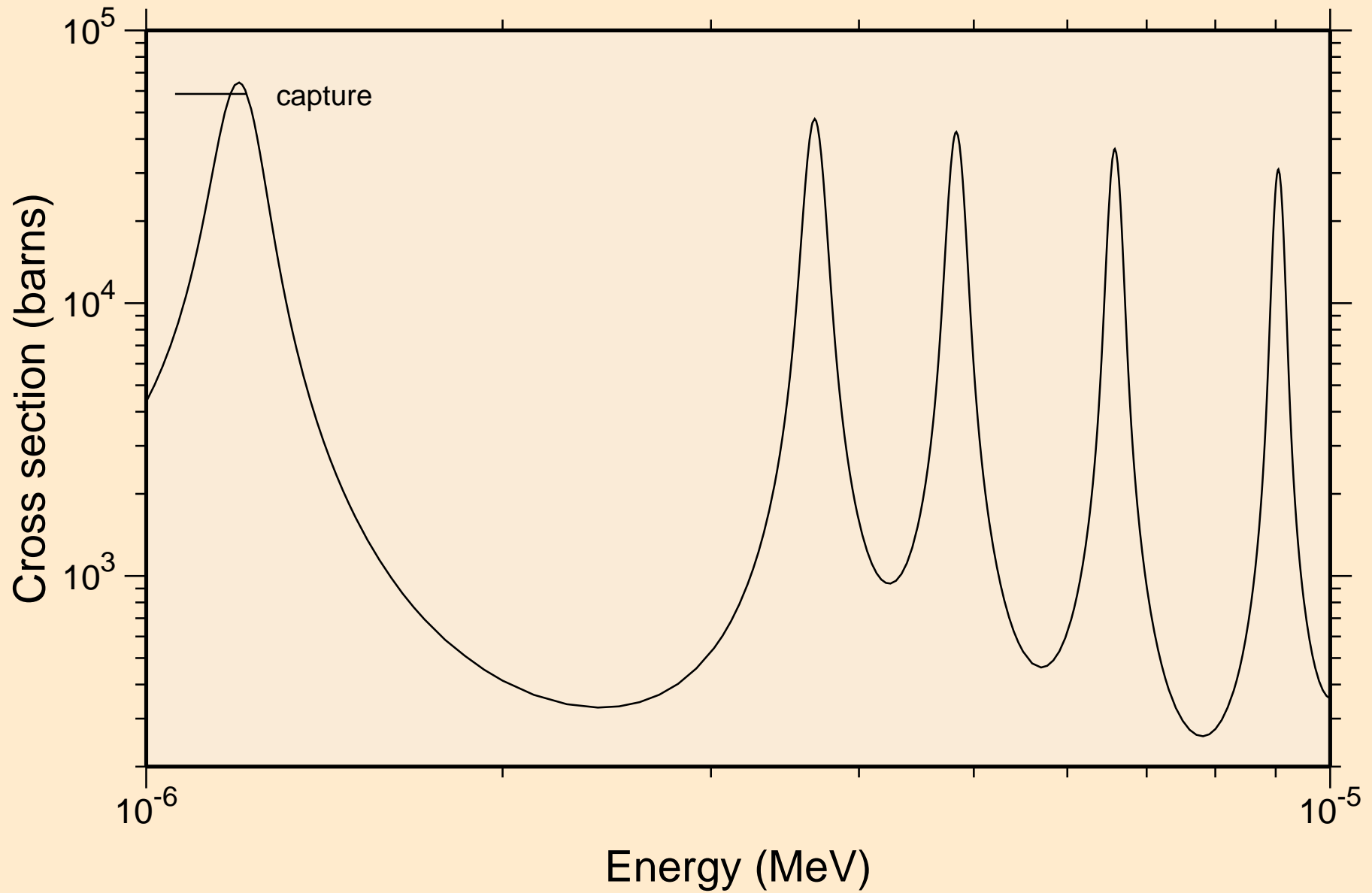
SM132 NRG TENDL-2015, AKONING  
resonance total cross section



SM132 NRG TENDL-2015, AKONING  
resonance absorption cross sections

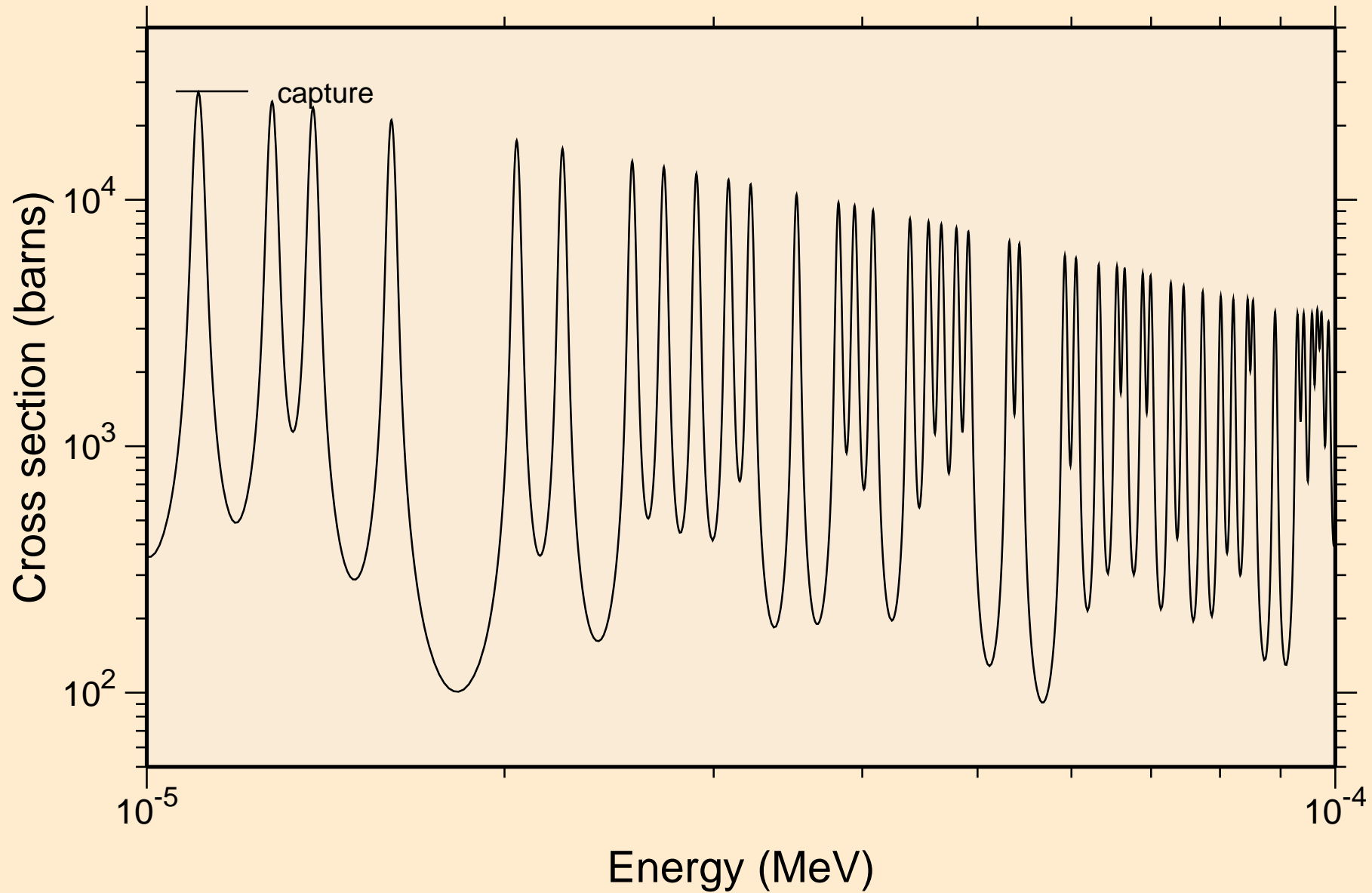


SM132 NRG TENDL-2015, AKONING  
resonance absorption cross sections

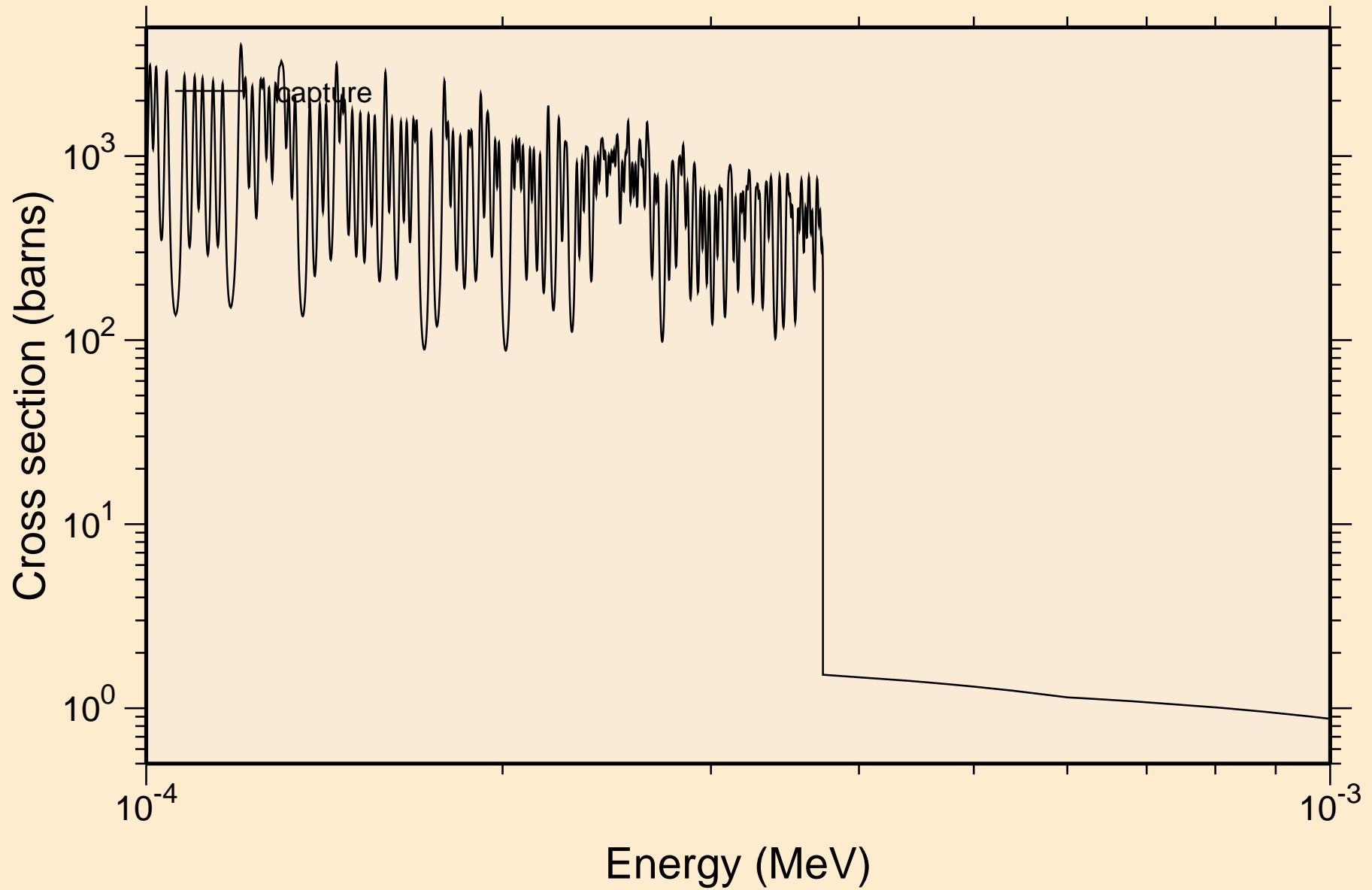




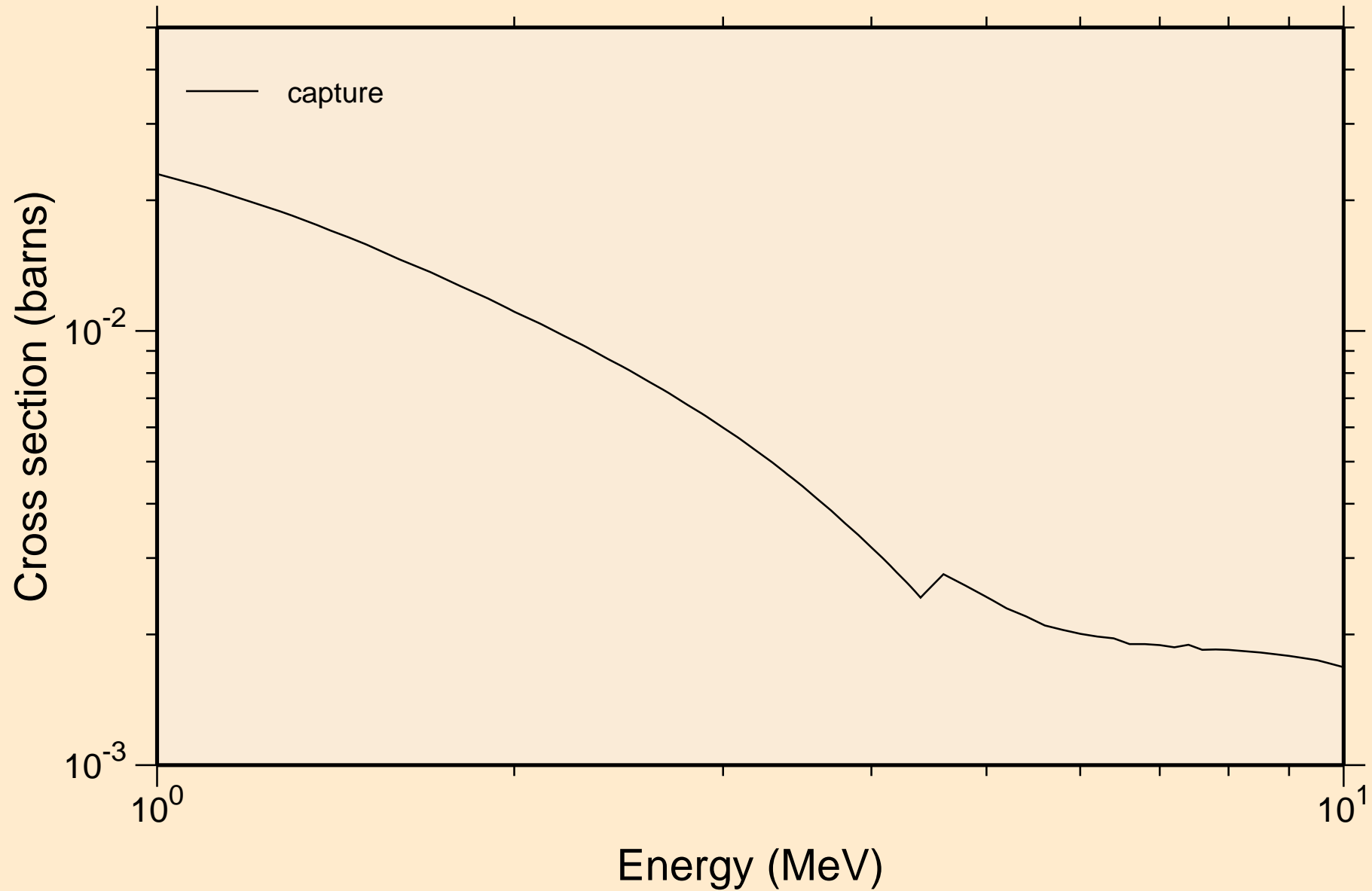
SM132 NRG TENDL-2015, AKONING  
resonance absorption cross sections



SM132 NRG TENDL-2015, AKONING  
resonance absorption cross sections

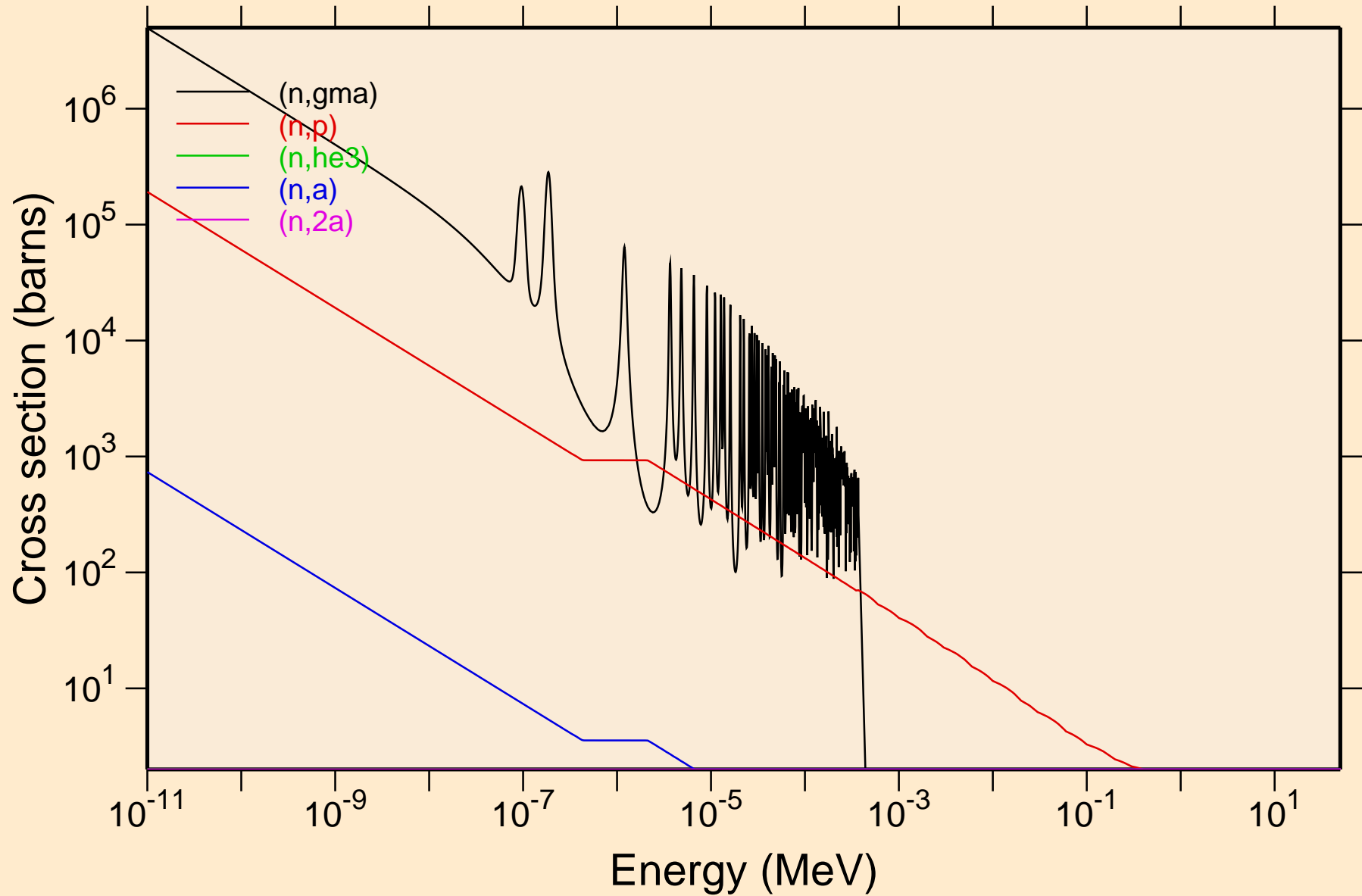


SM132 NRG TENDL-2015, AKONING  
resonance absorption cross sections

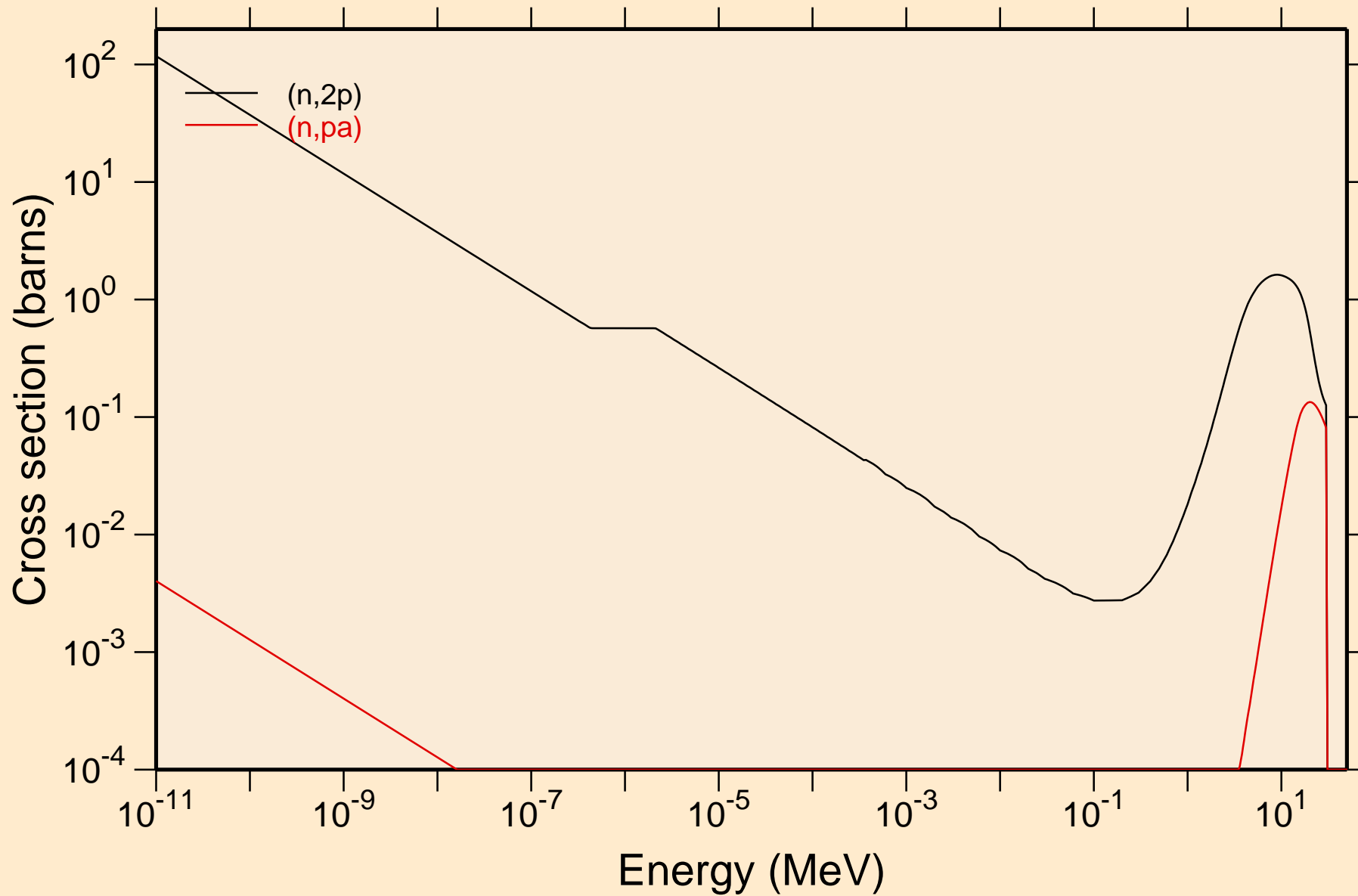


# SM132 NRG TENDL-2015, AKONING

## Non-threshold reactions

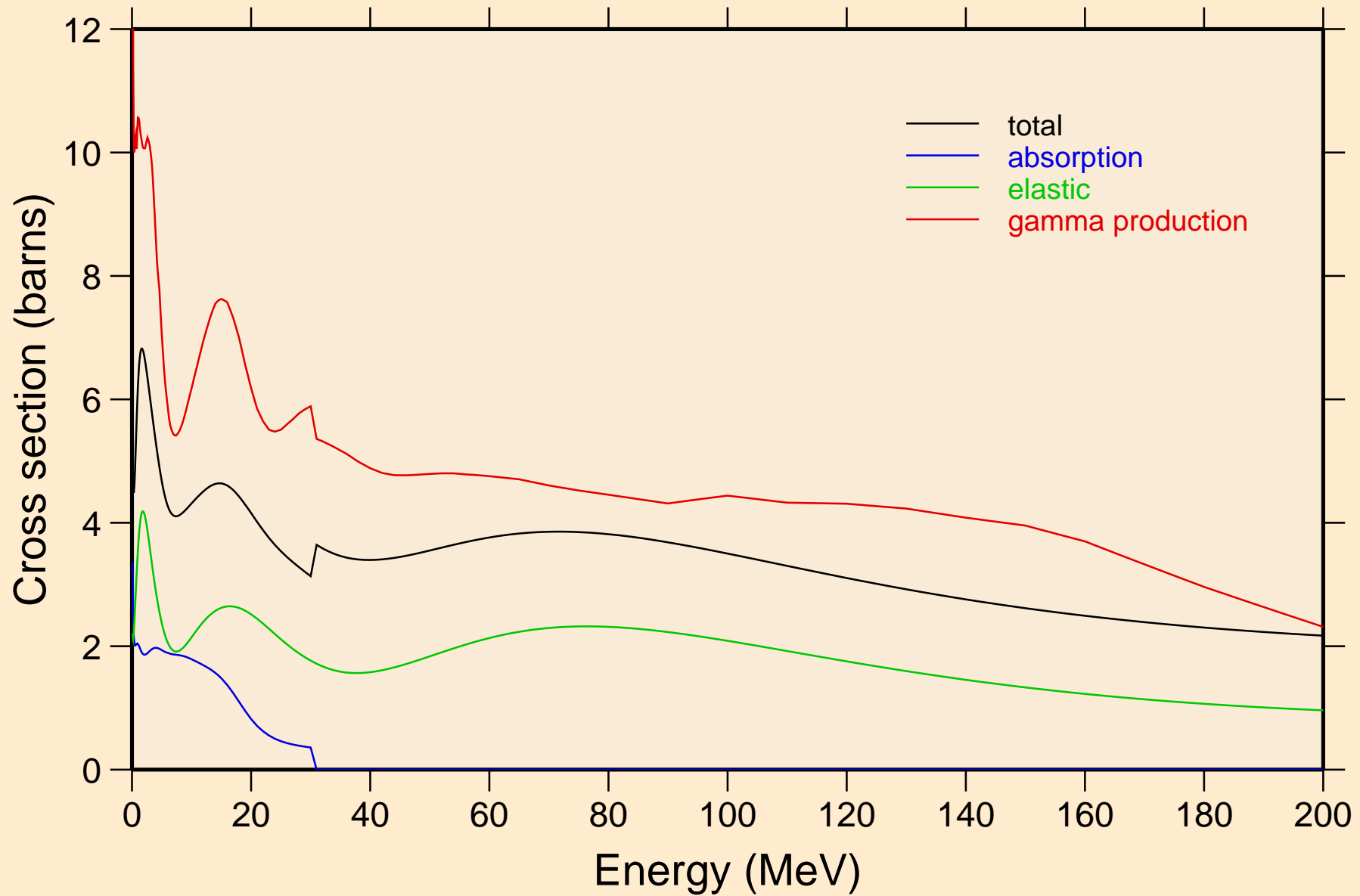


SM132 NRG TENDL-2015, AKONING  
Non-threshold reactions



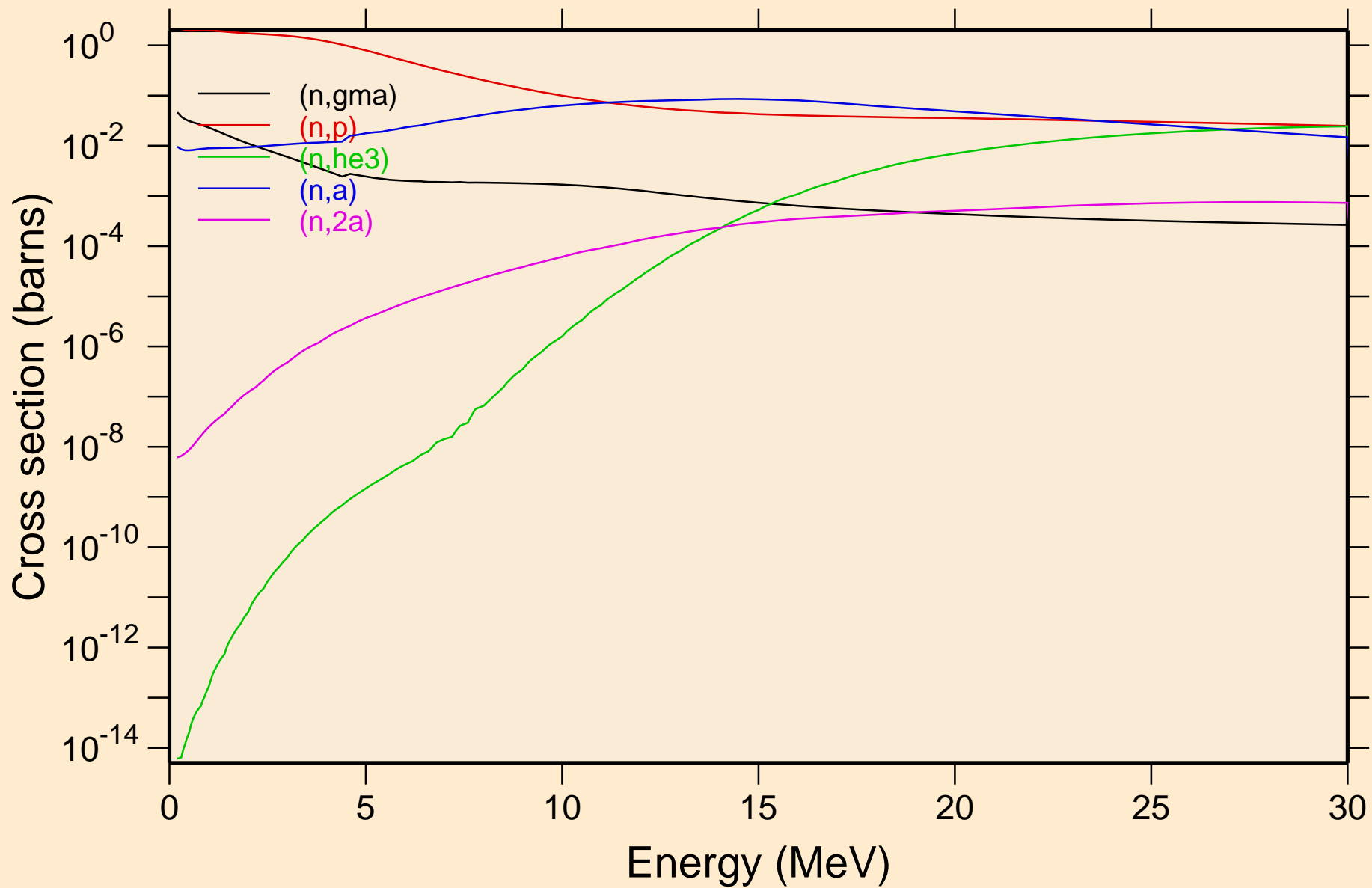
# SM132 NRG TENDL-2015, AKONING

## Principal cross sections

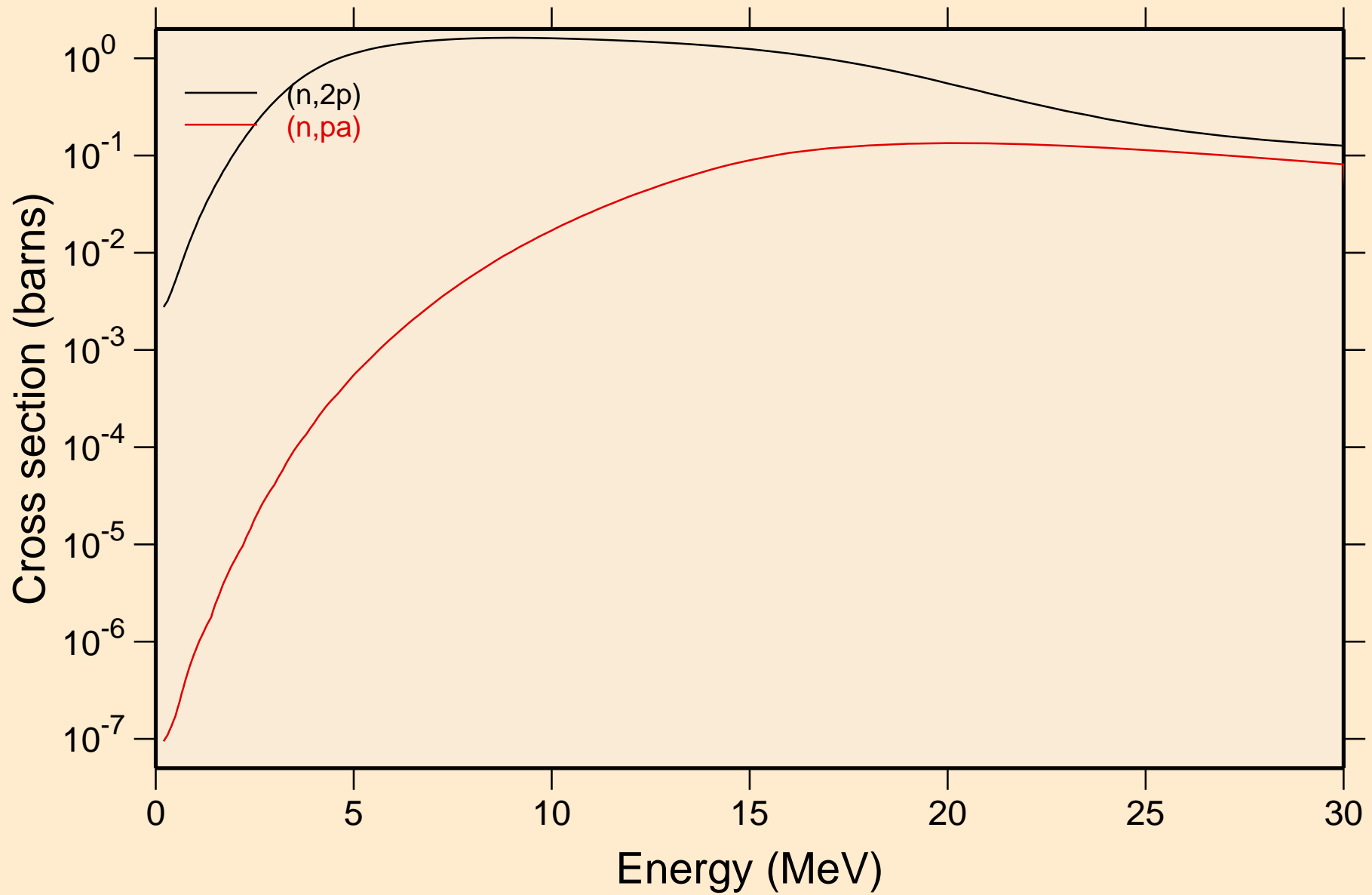


# SM132 NRG TENDL-2015, AKONING

## Non-threshold reactions



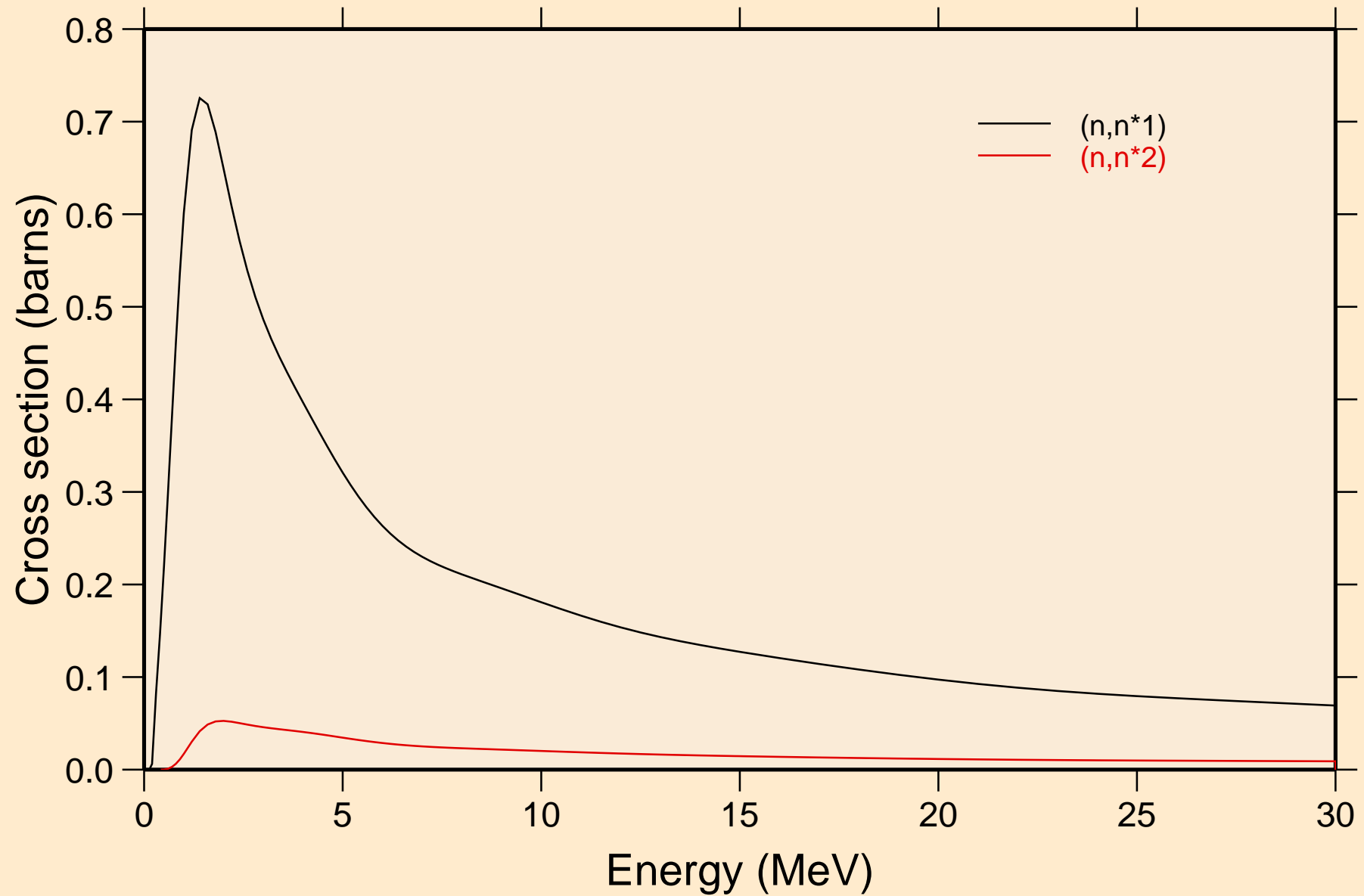
SM132 NRG TENDL-2015, AKONING  
Non-threshold reactions





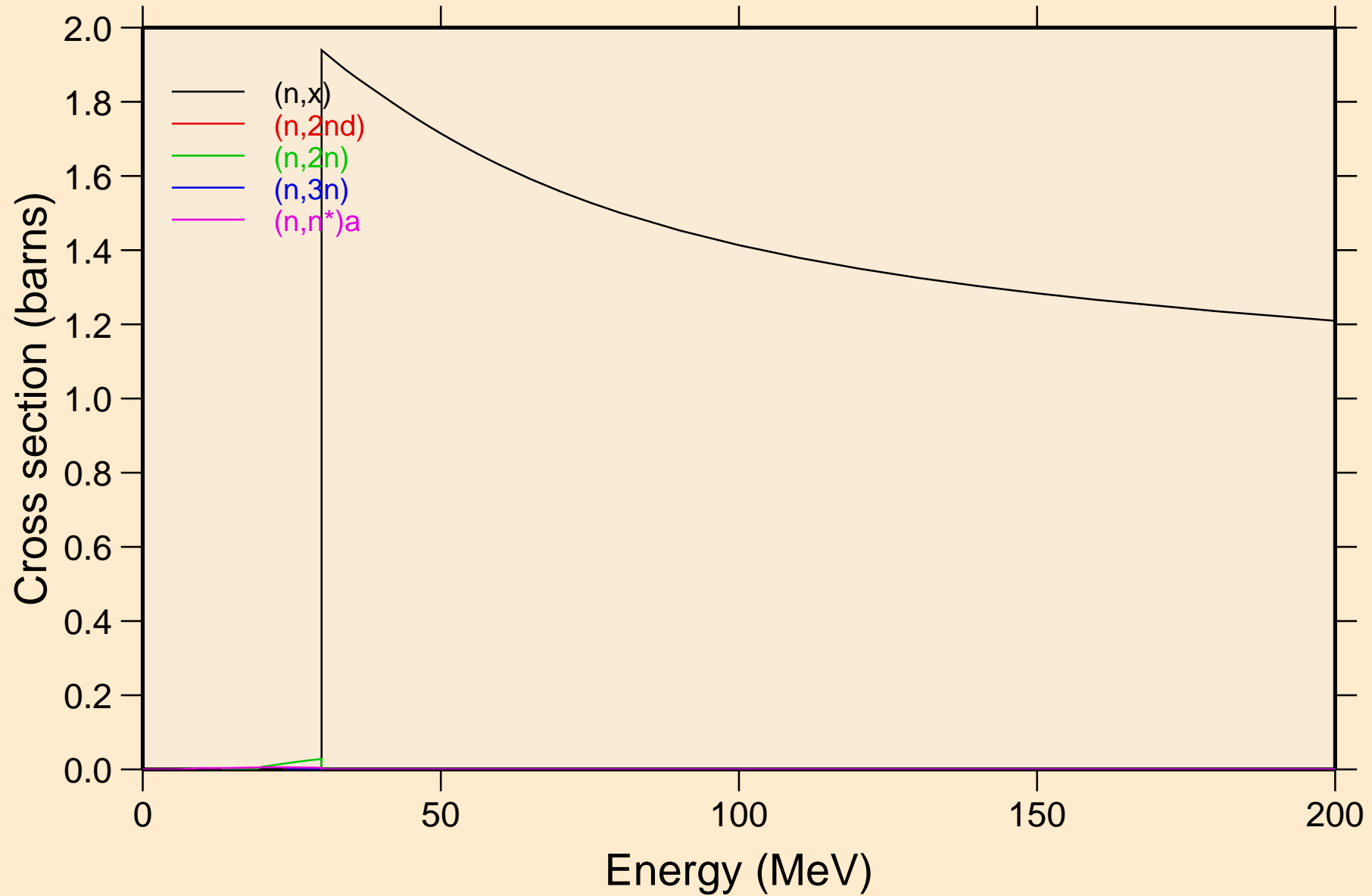
# SM132 NRG TENDL-2015, AKONING

## Inelastic levels



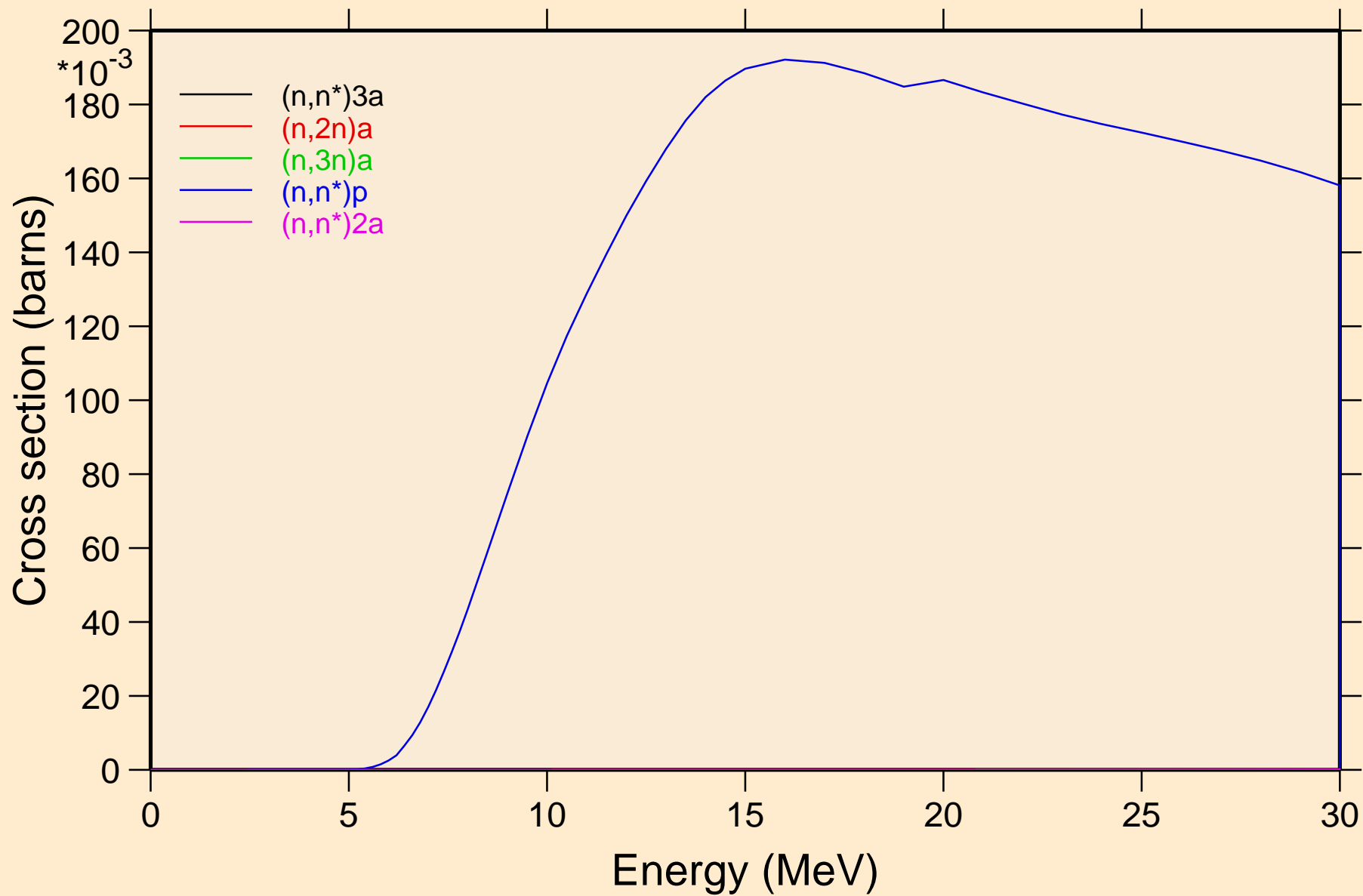
# SM132 NRG TENDL-2015, AKONING

## Threshold reactions



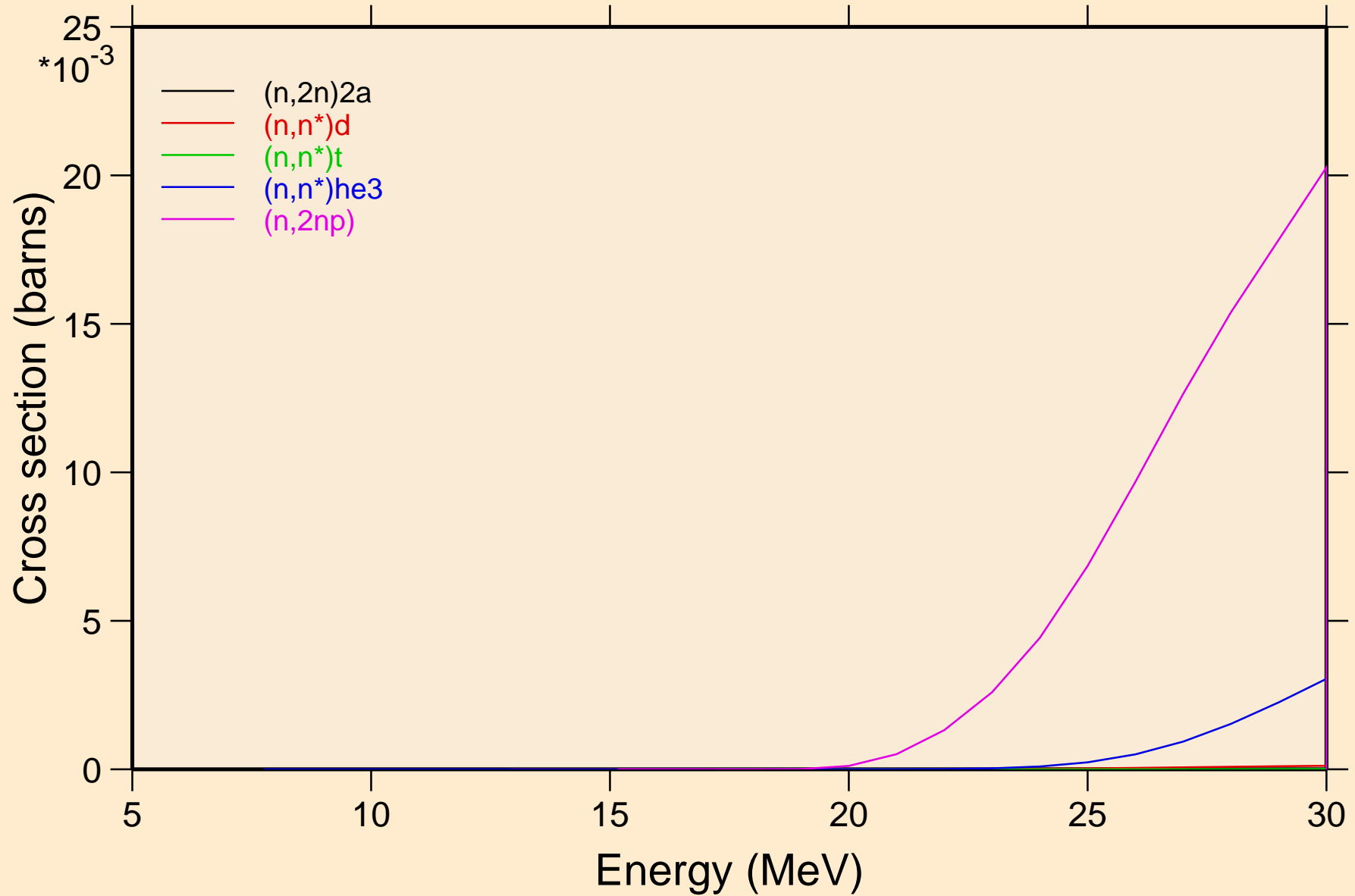
# SM132 NRG TENDL-2015, AKONING

## Threshold reactions



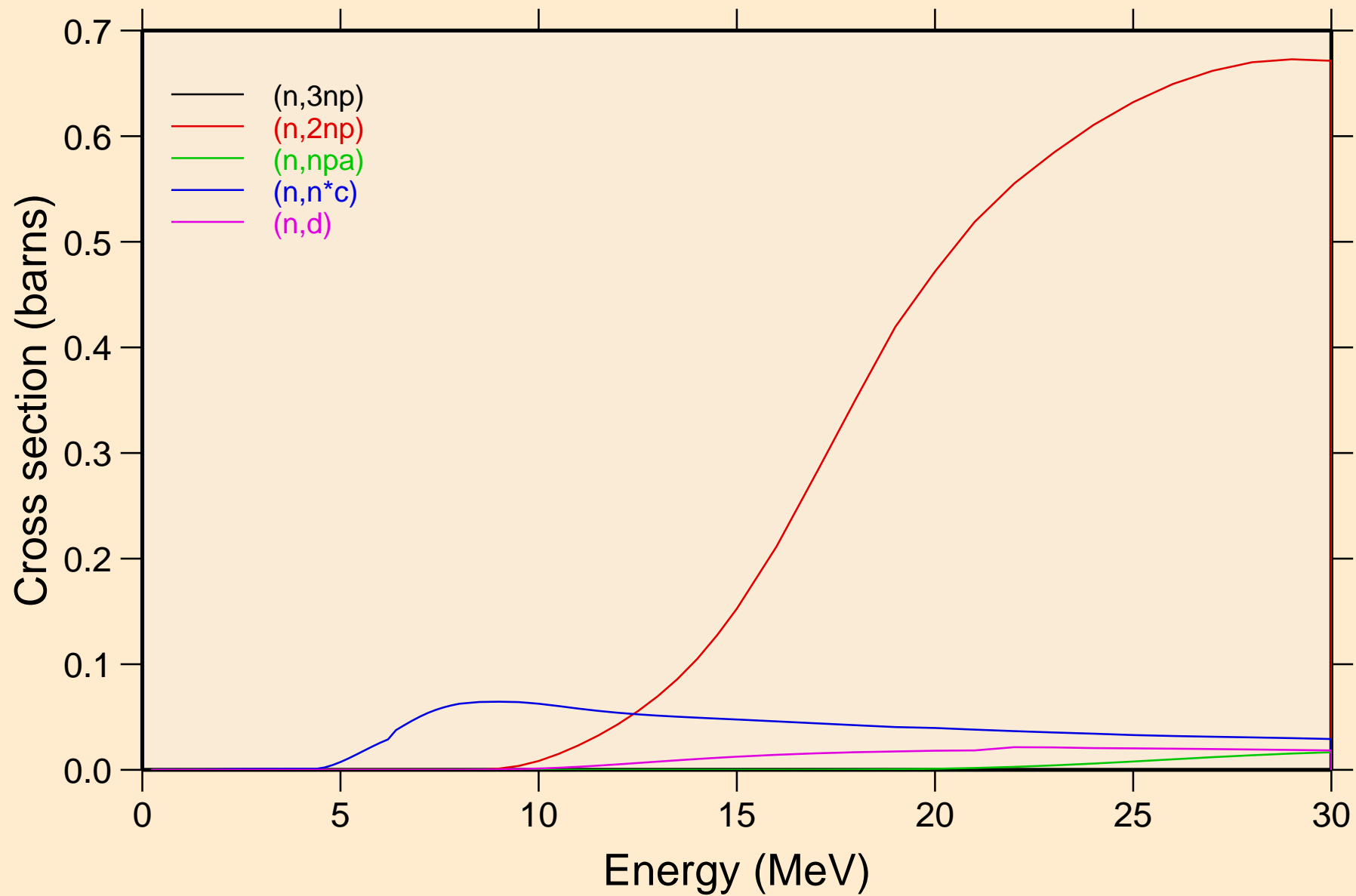
# SM132 NRG TENDL-2015, AKONING

## Threshold reactions



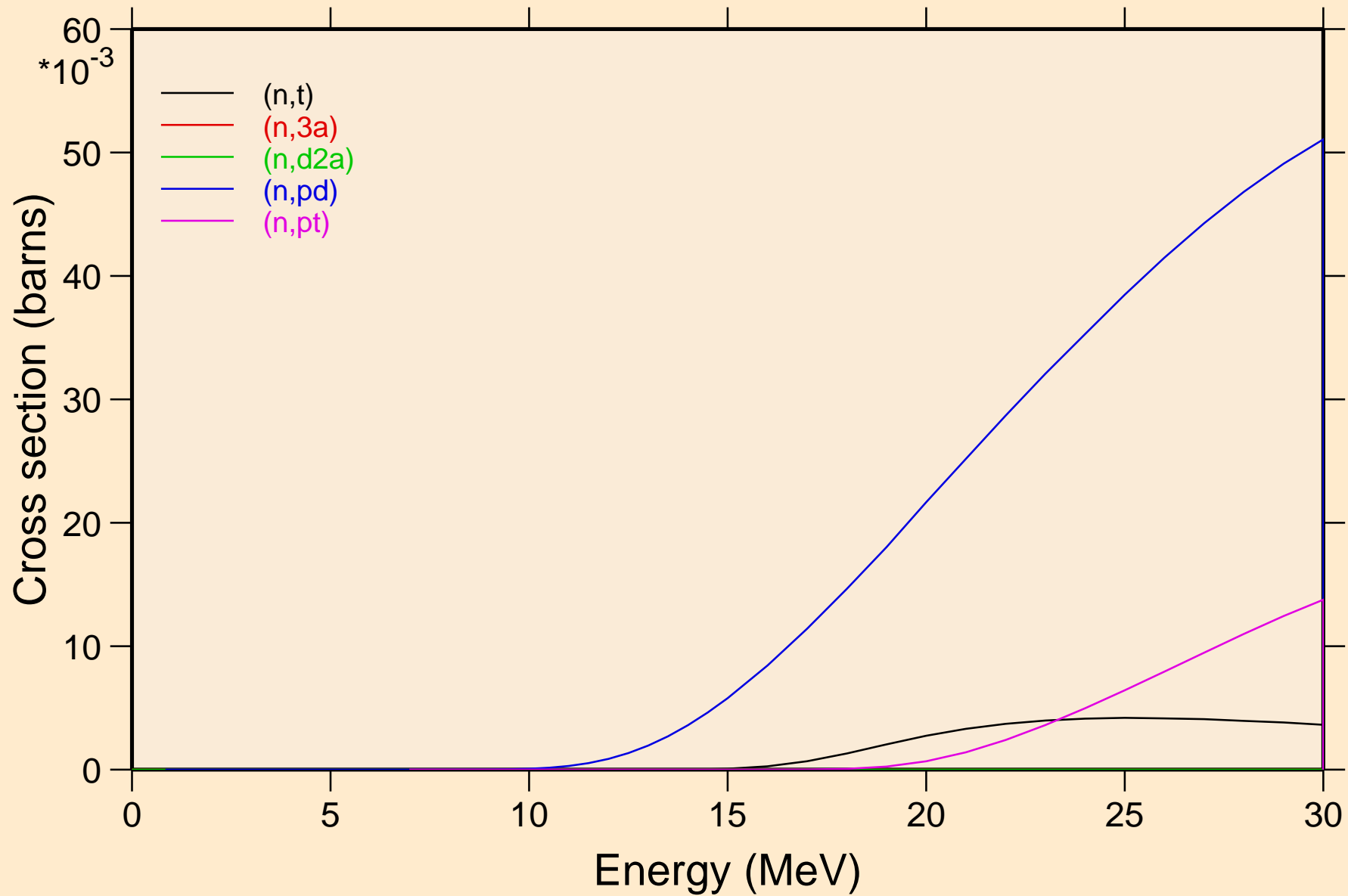
# SM132 NRG TENDL-2015, AKONING

## Threshold reactions



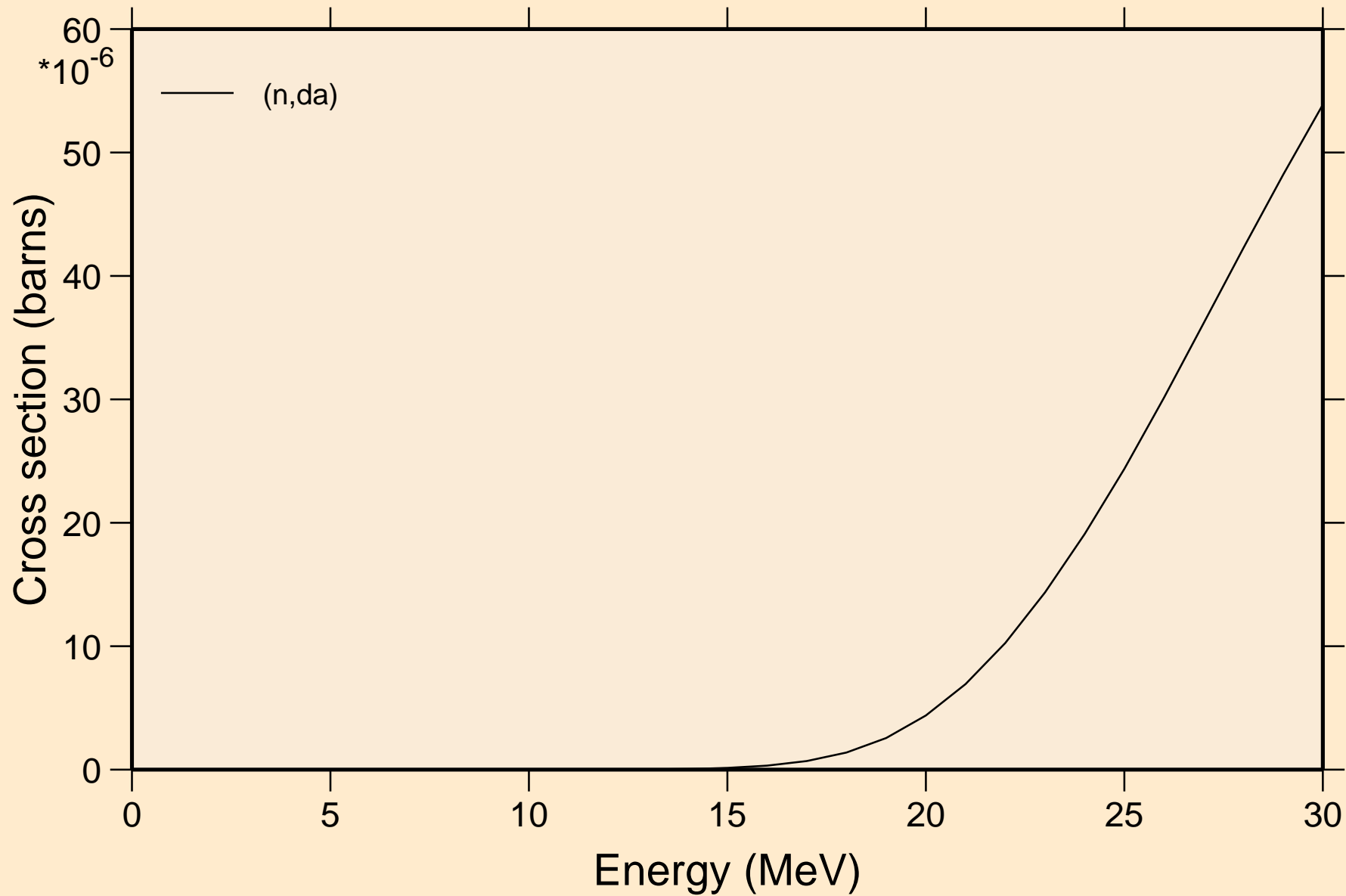
# SM132 NRG TENDL-2015, AKONING

## Threshold reactions

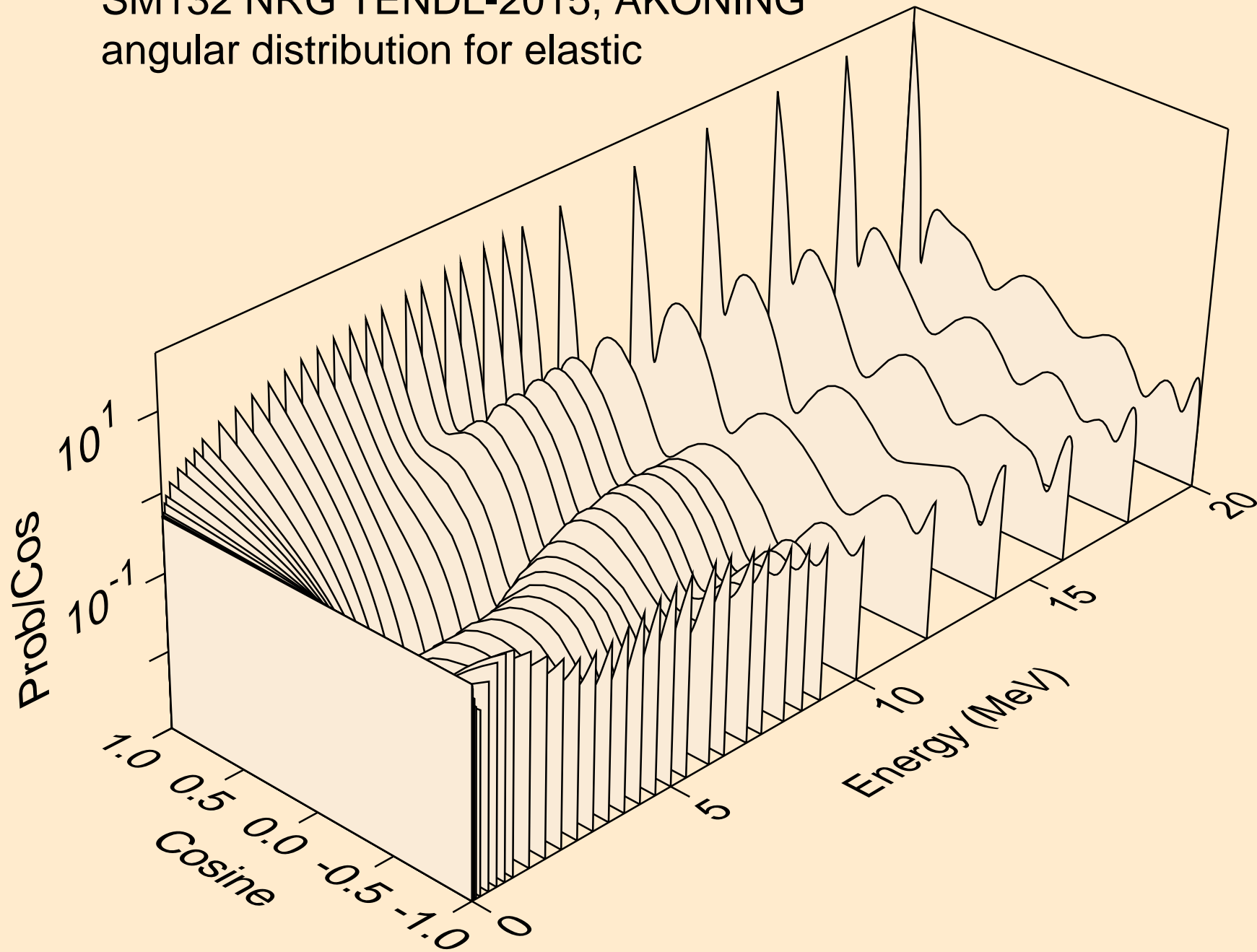


# SM132 NRG TENDL-2015, AKONING

## Threshold reactions

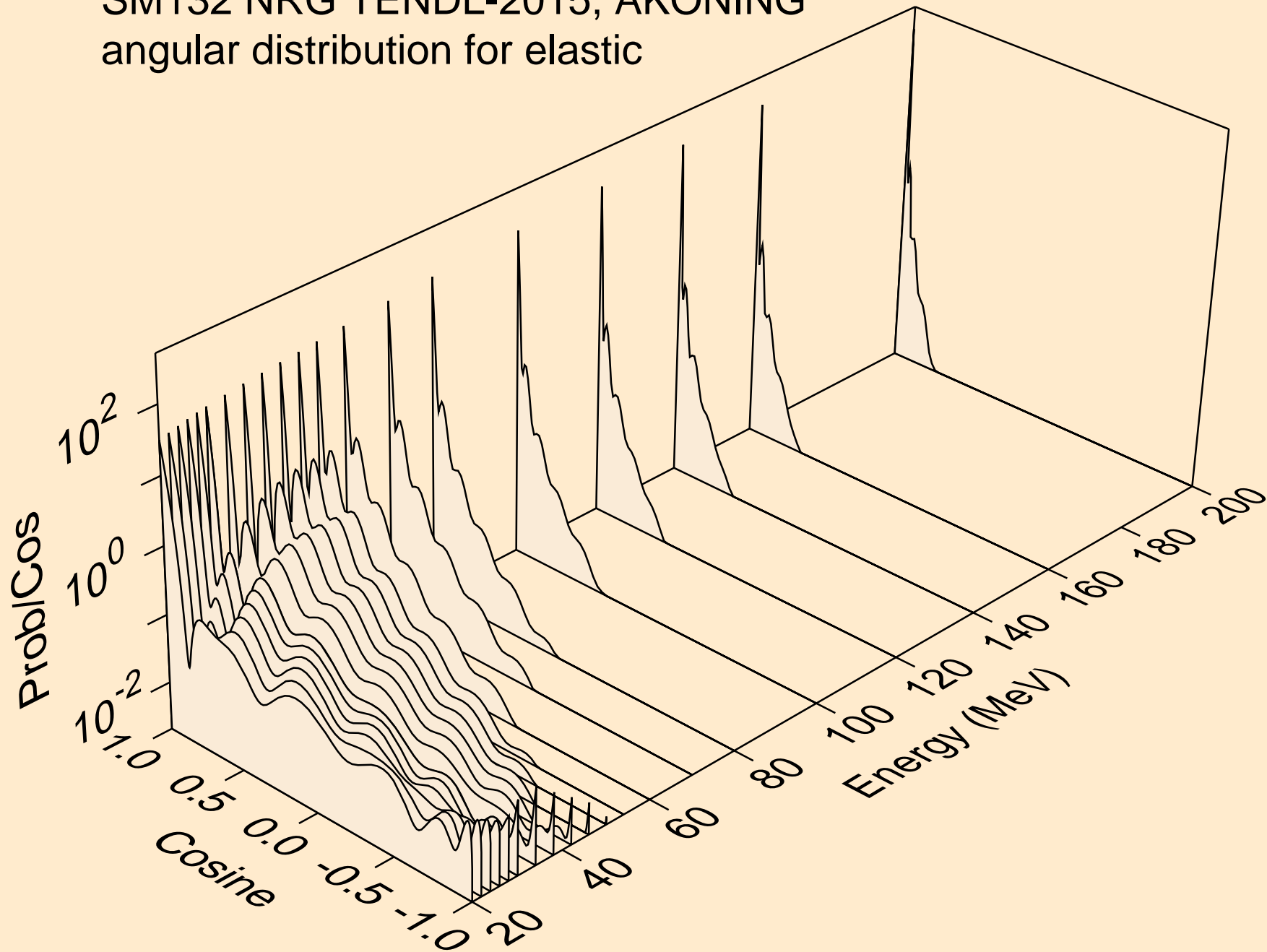


SM132 NRG TENDL-2015, AKONING  
angular distribution for elastic

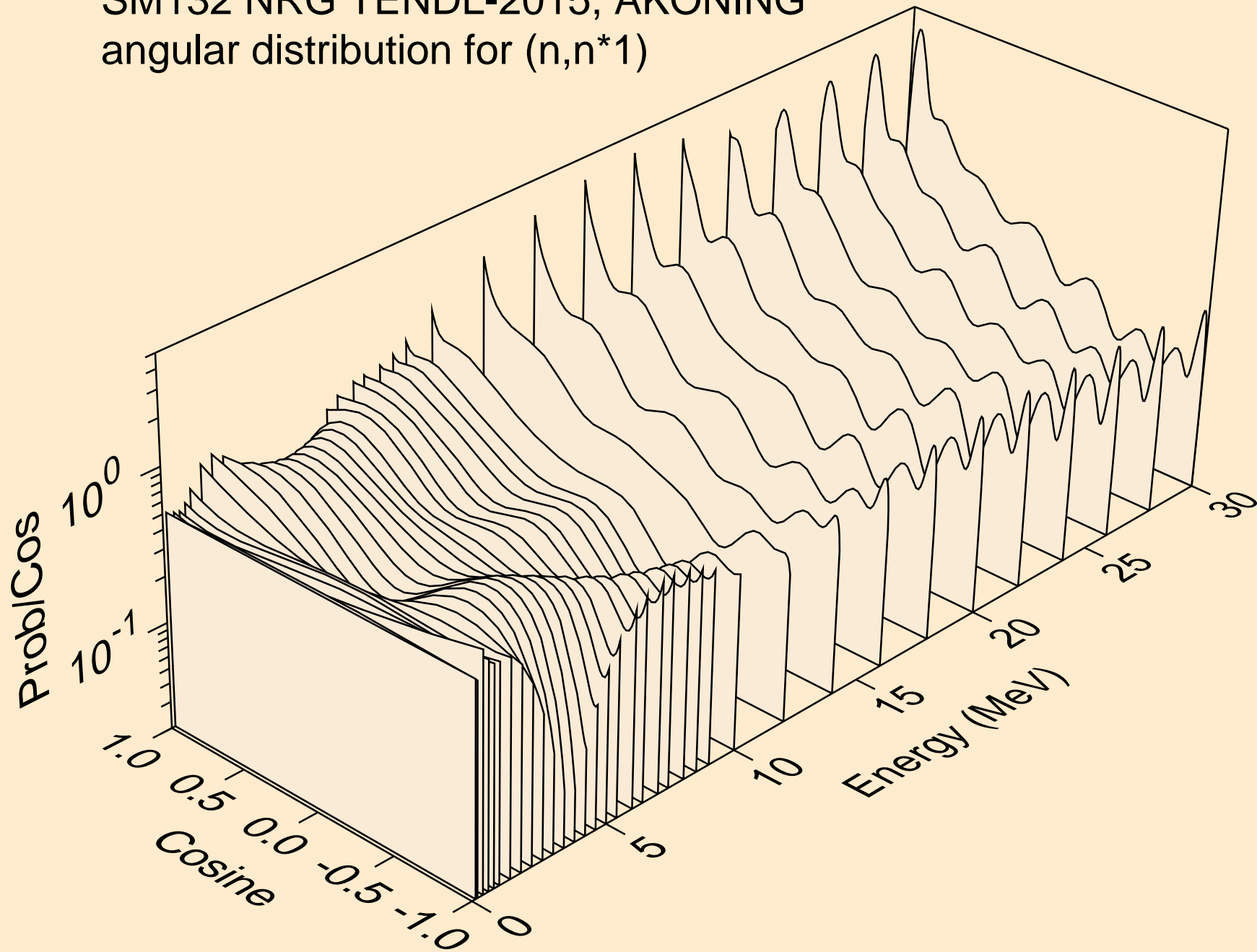




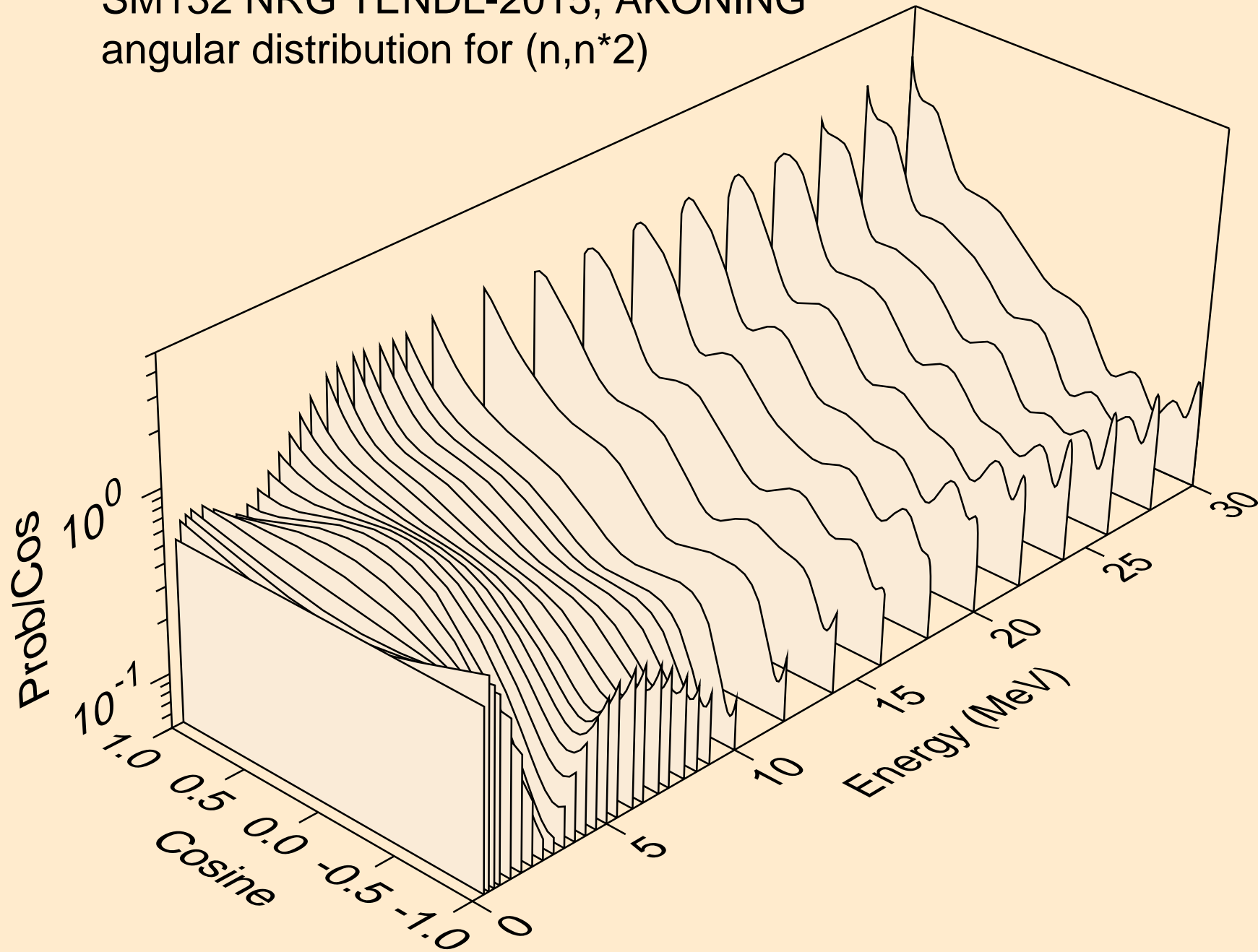
SM132 NRG TENDL-2015, AKONING  
angular distribution for elastic



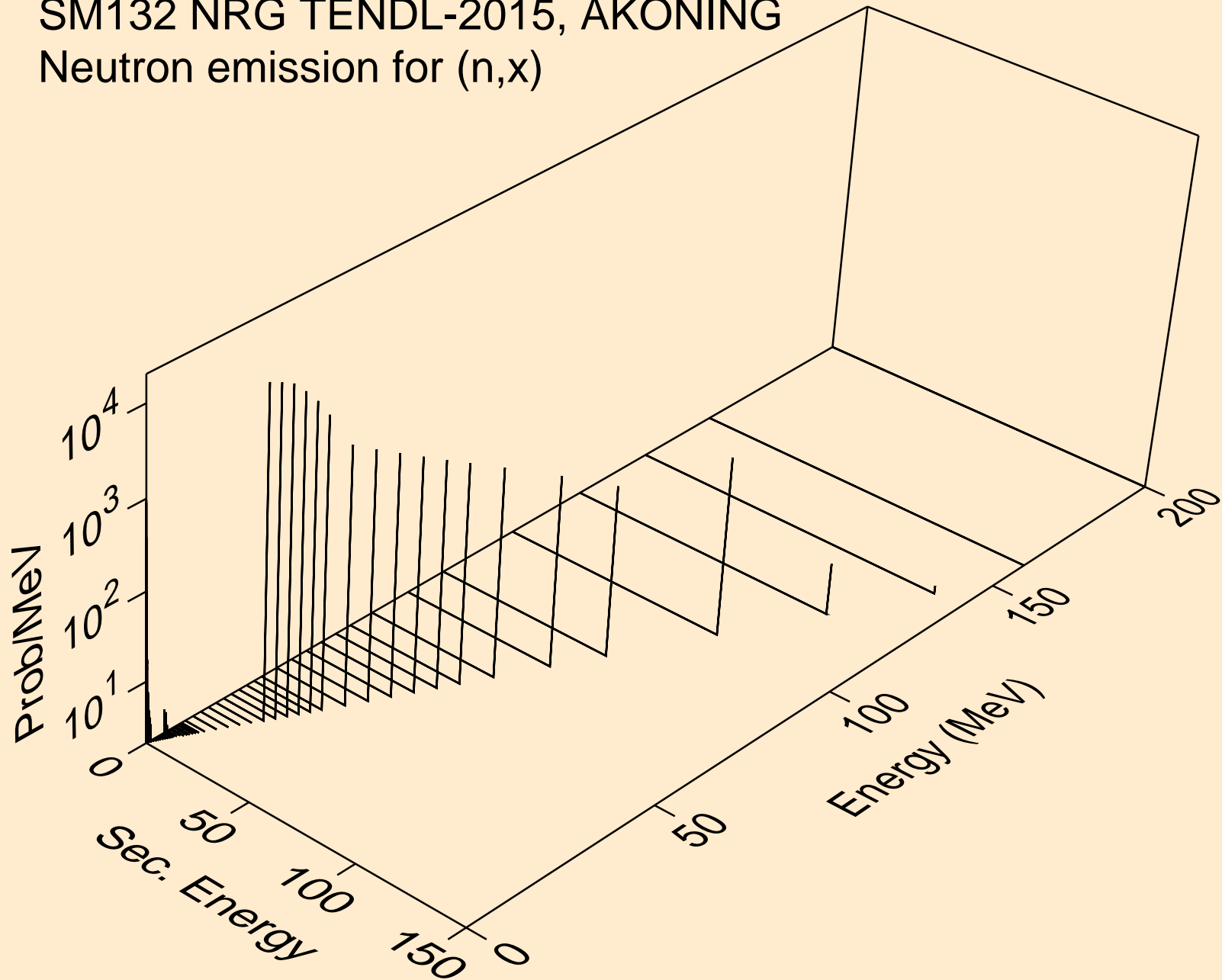
SM132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



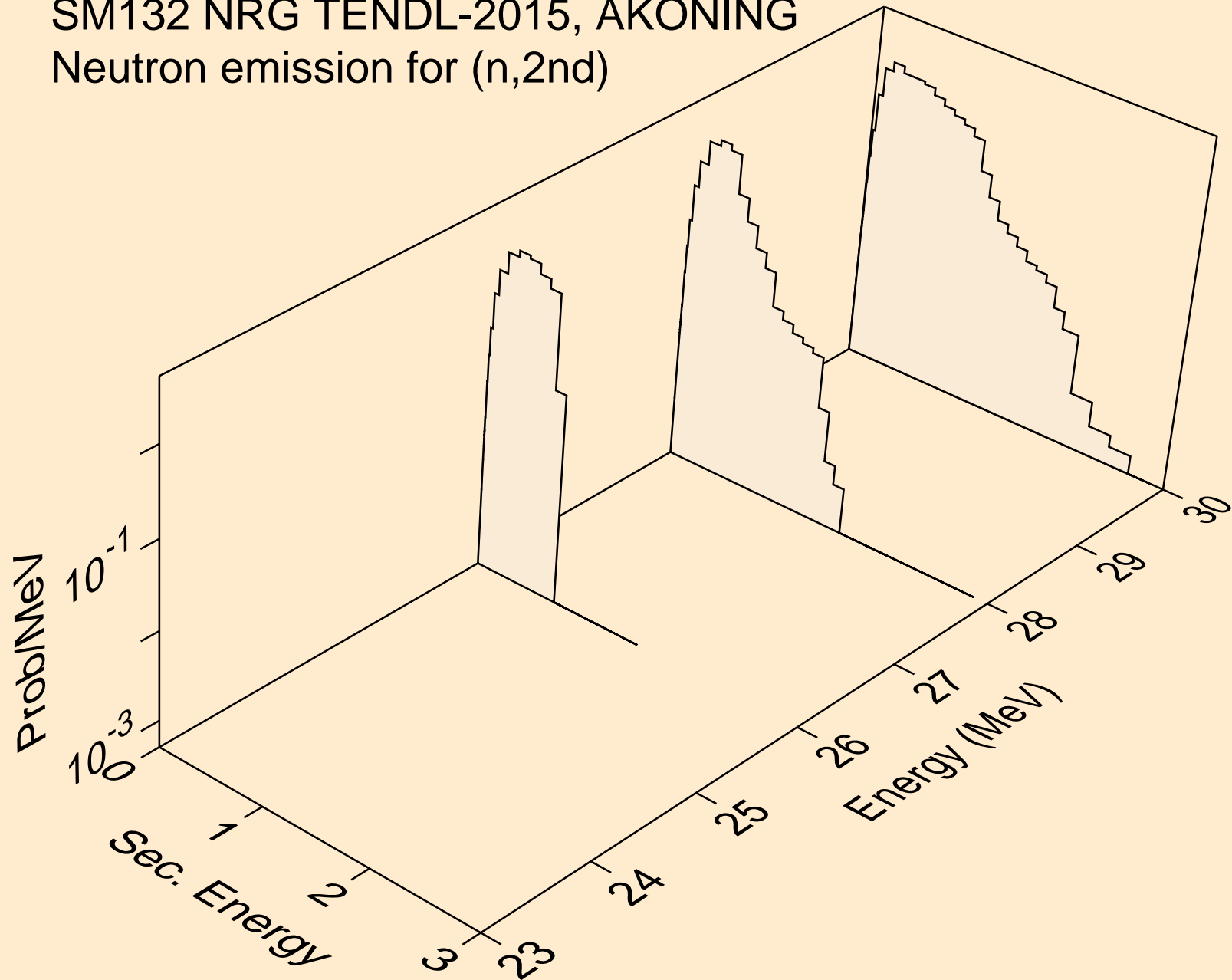
SM132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



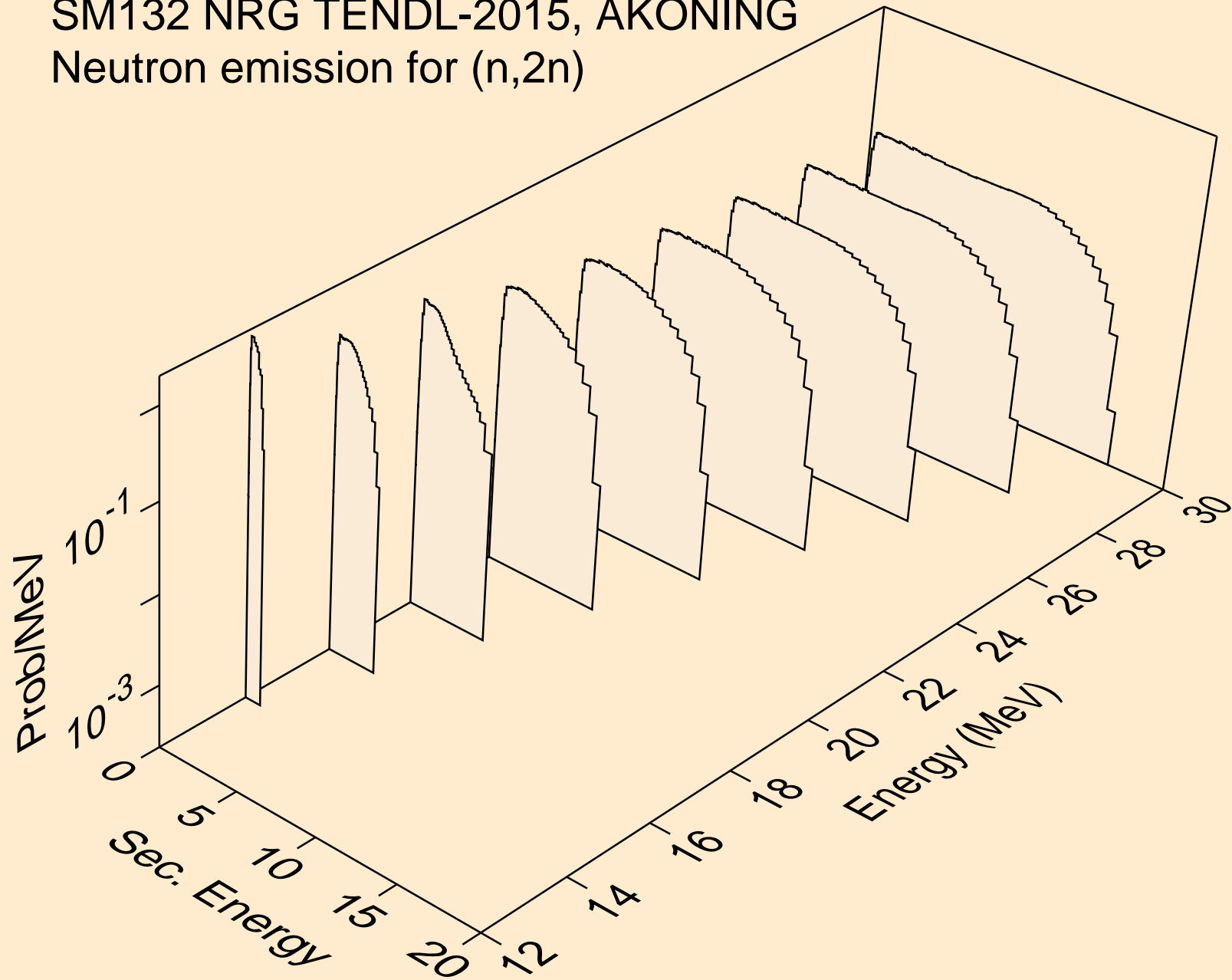
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



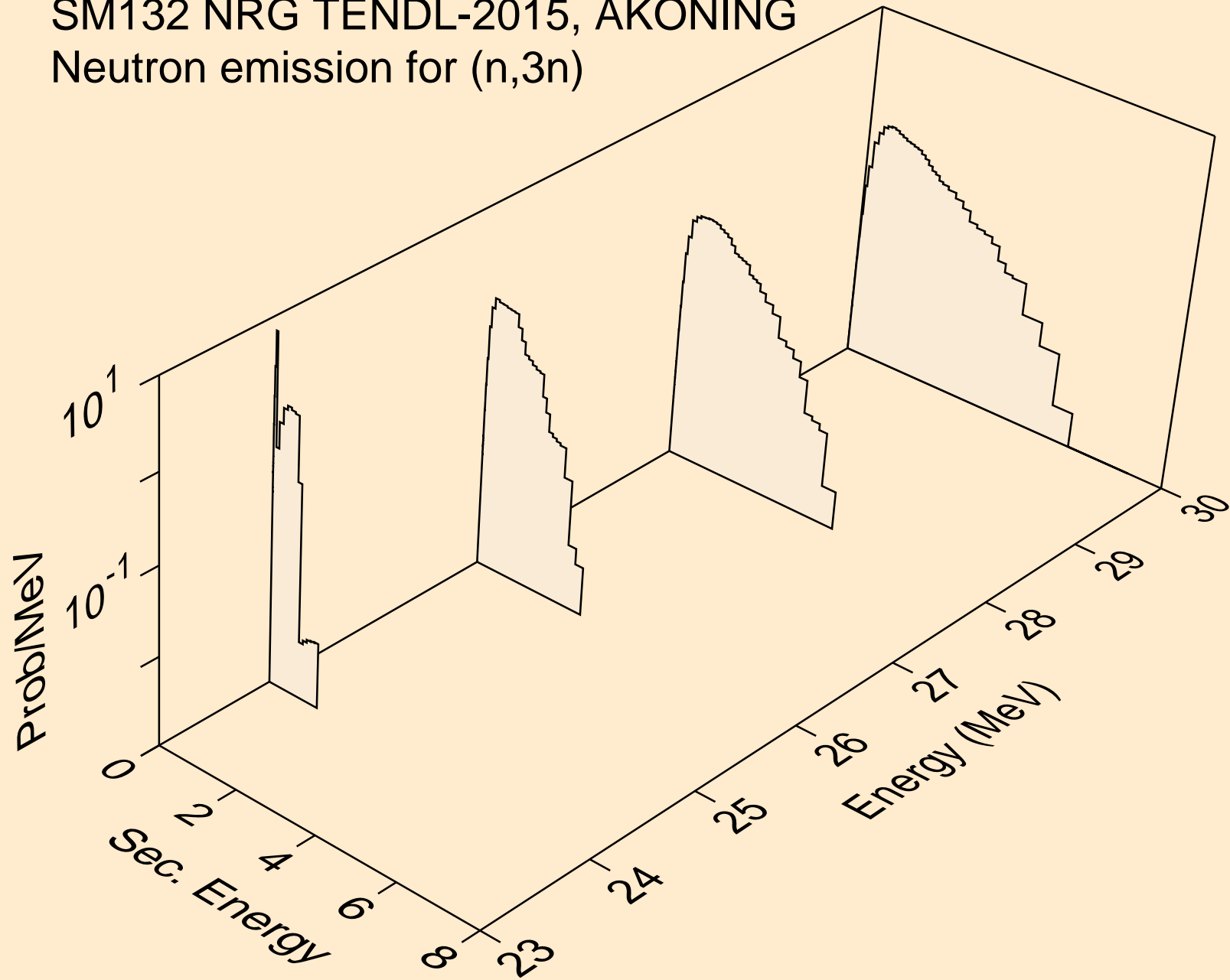
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



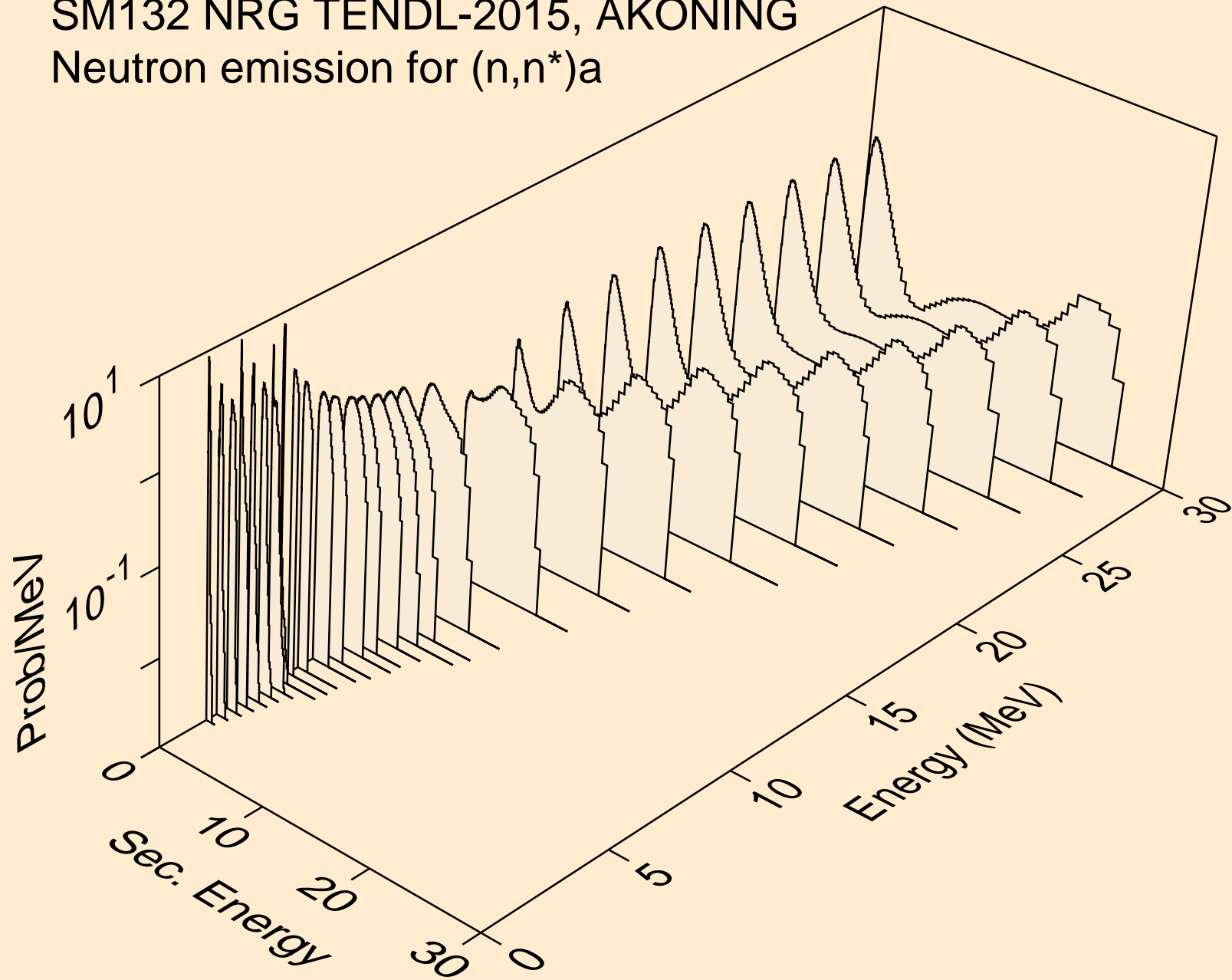
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

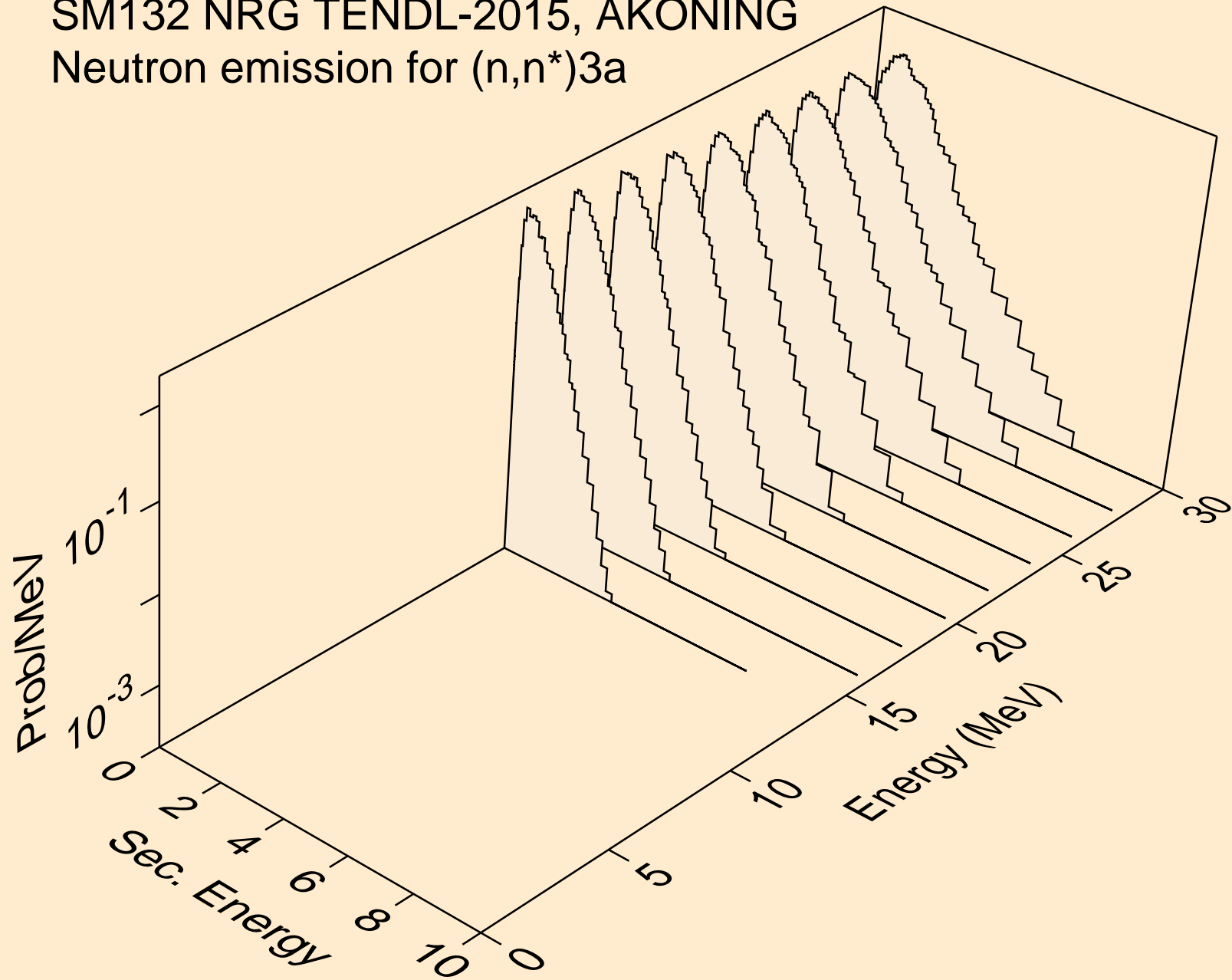


SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

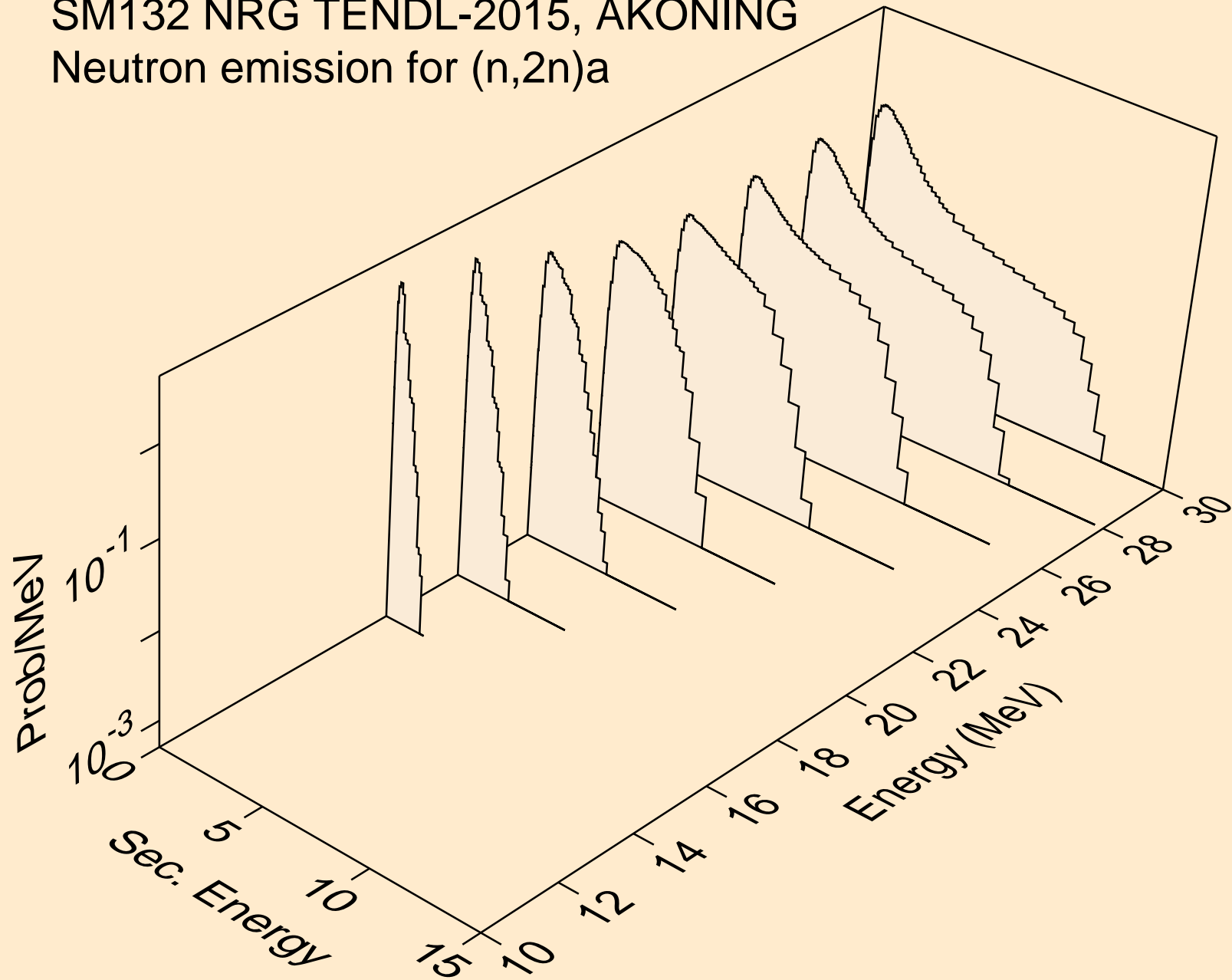




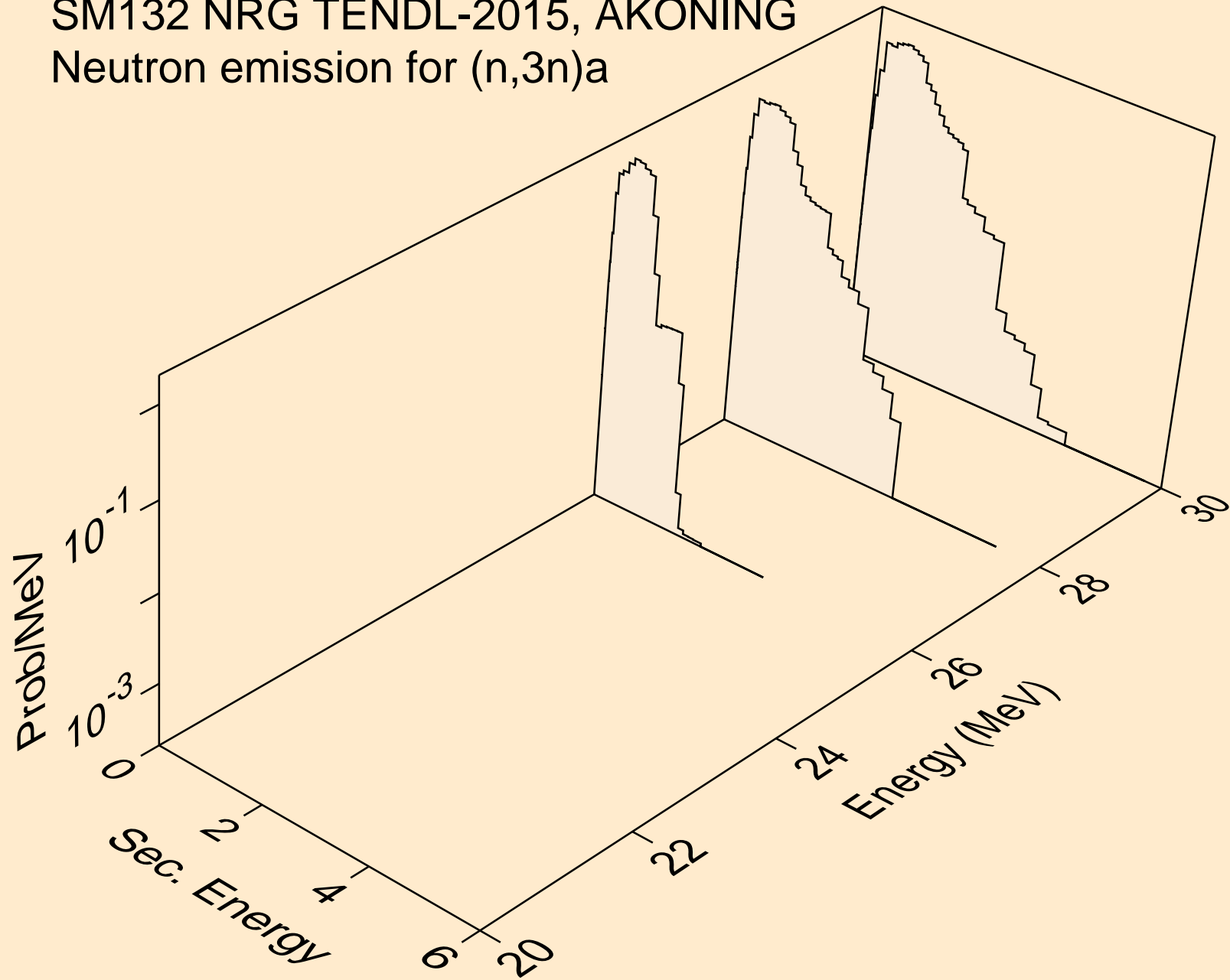
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



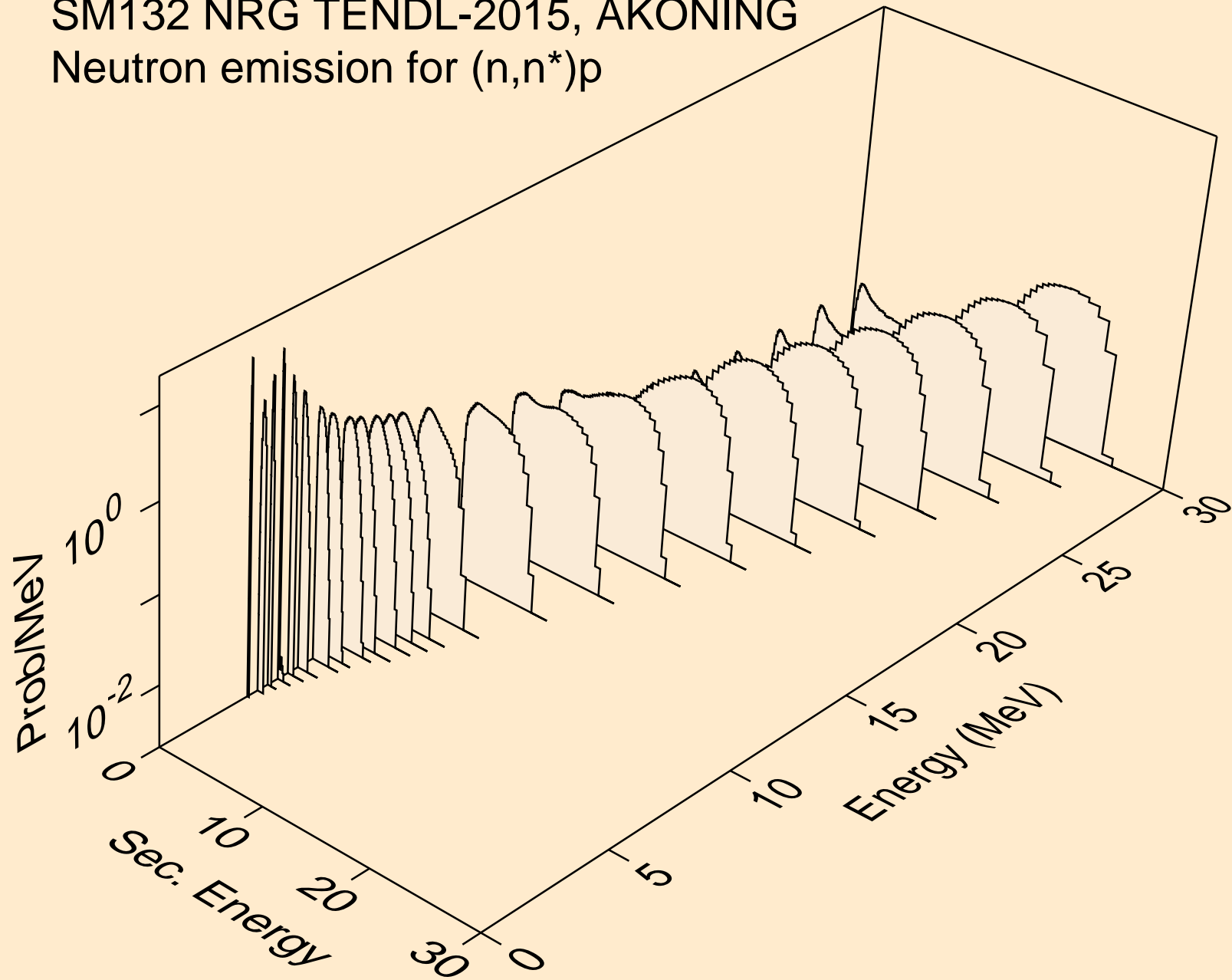
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



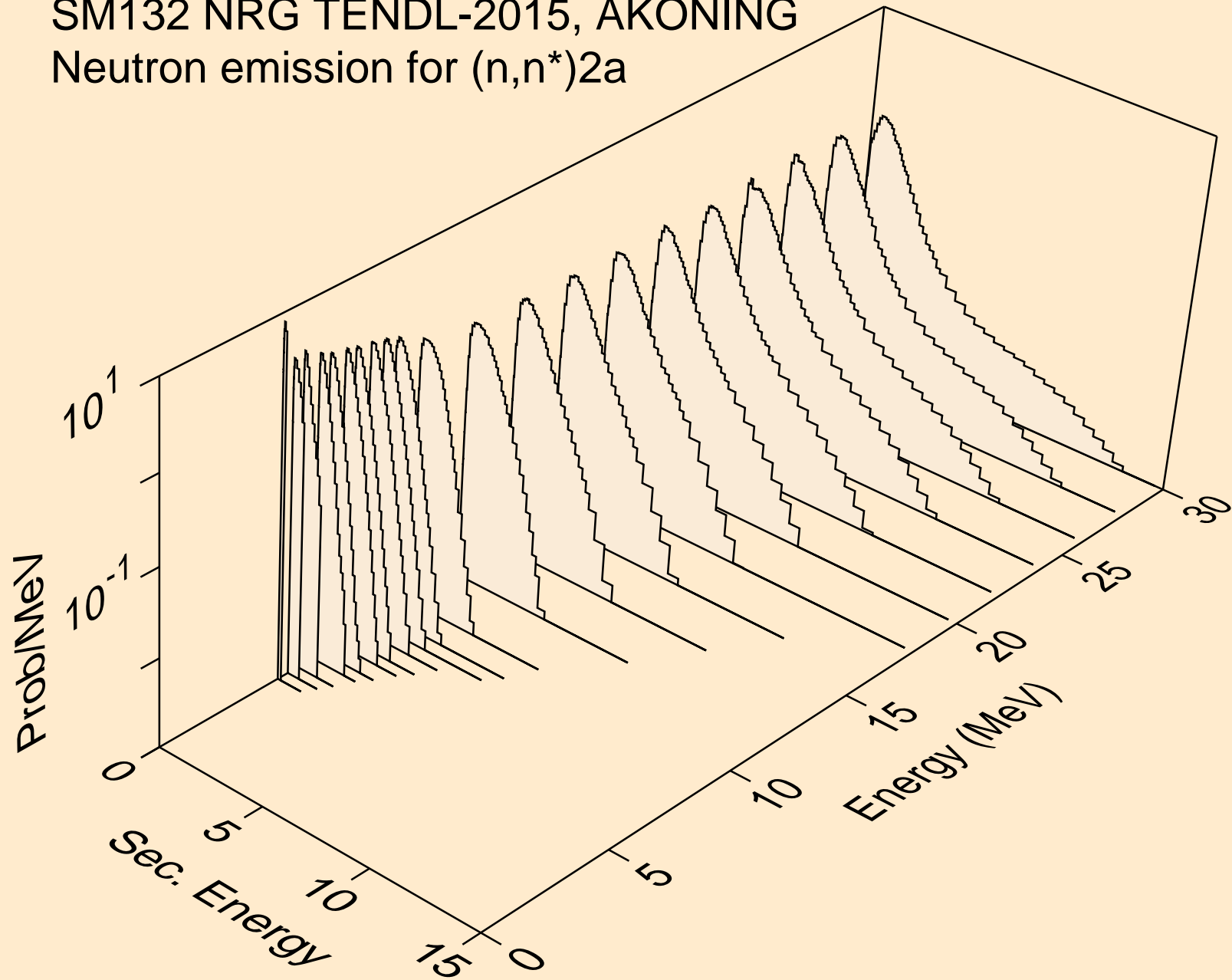
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>



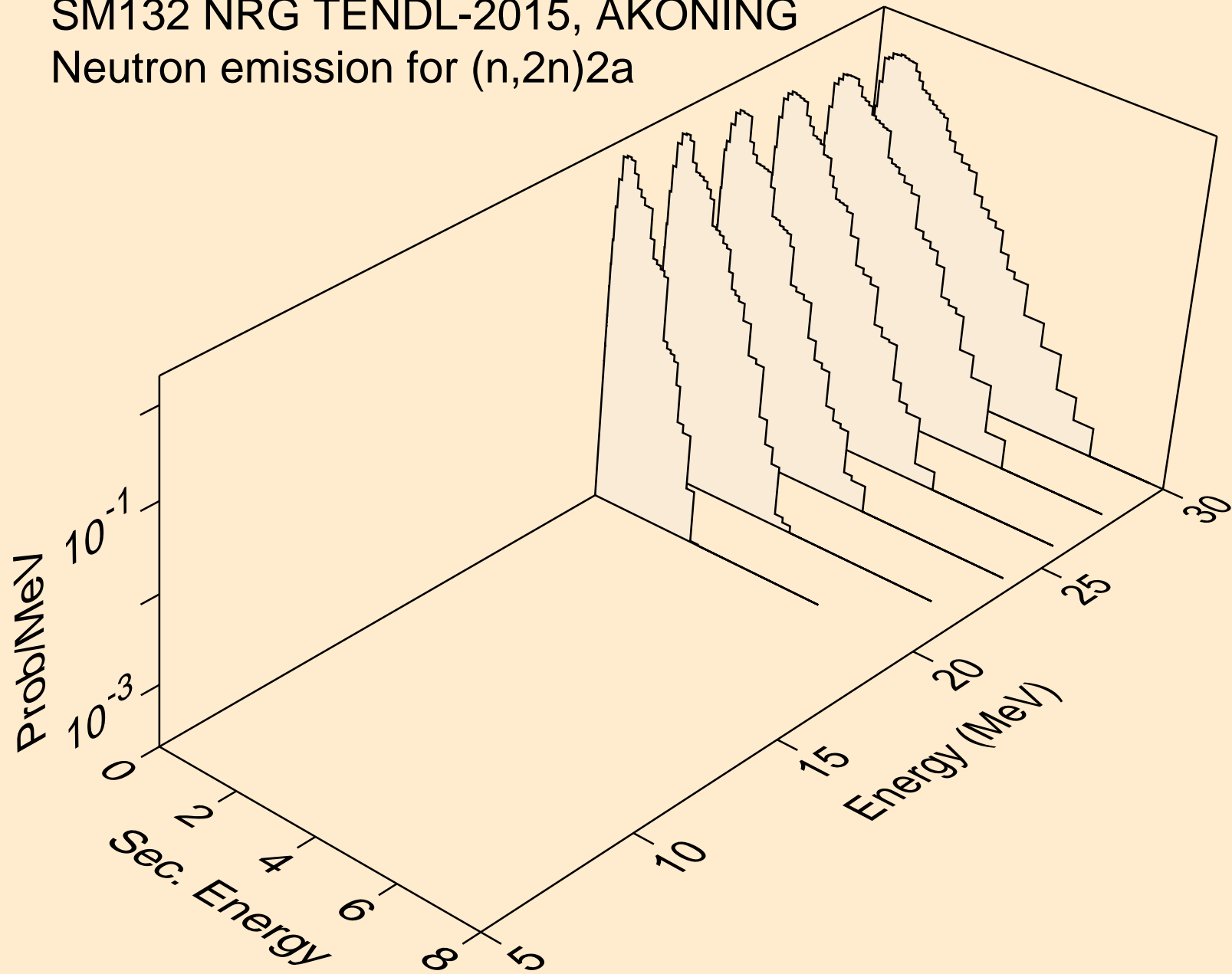
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



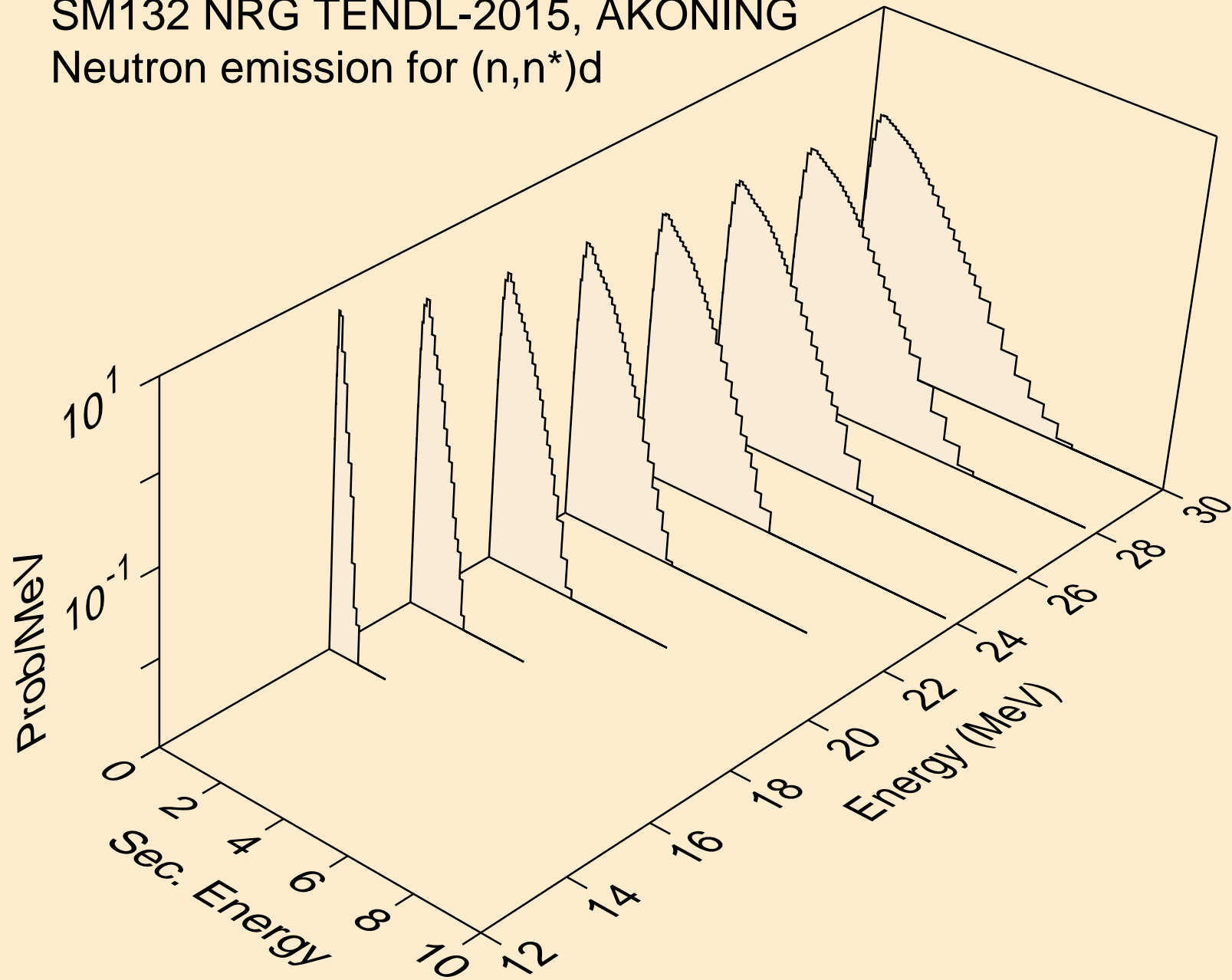
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



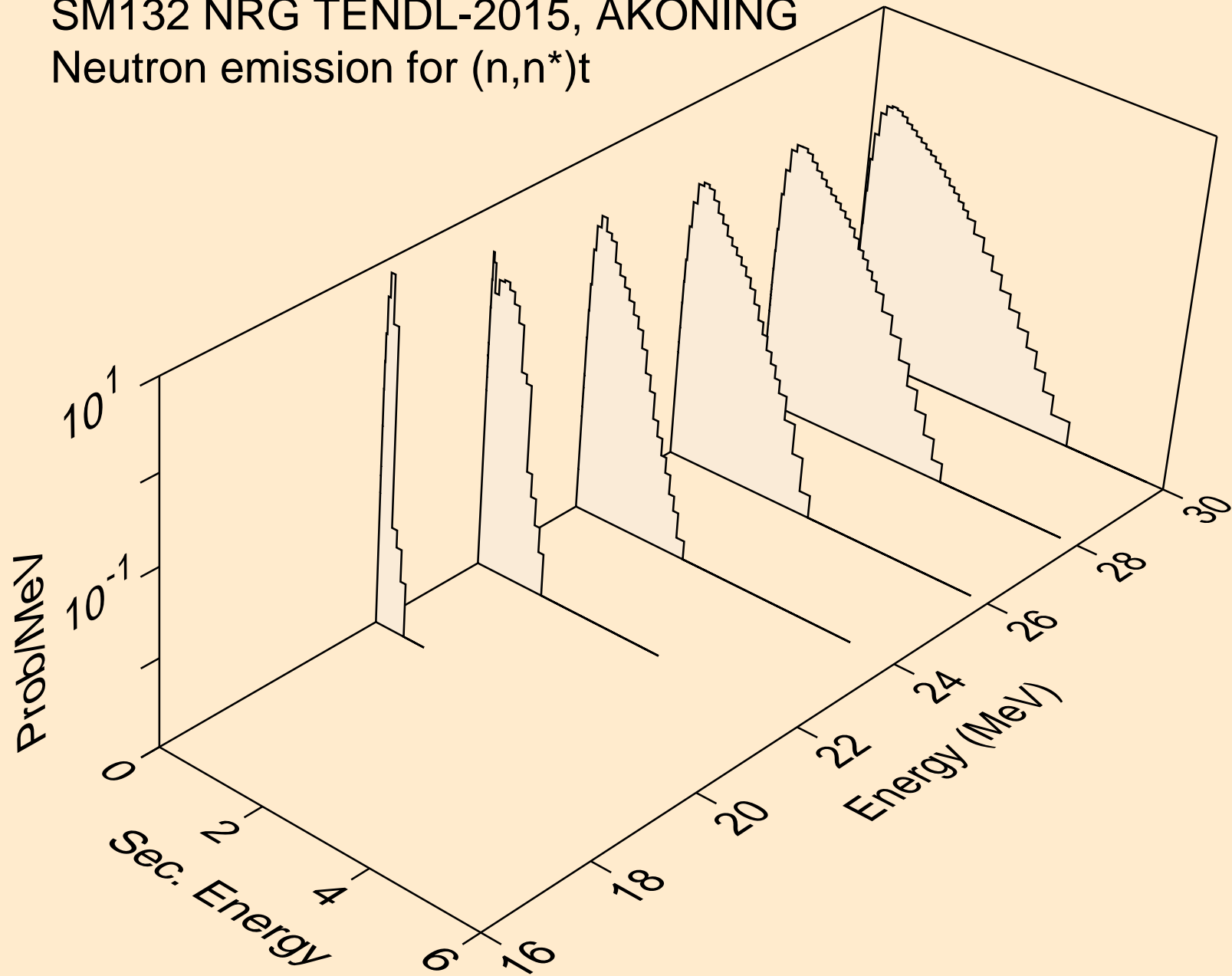
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

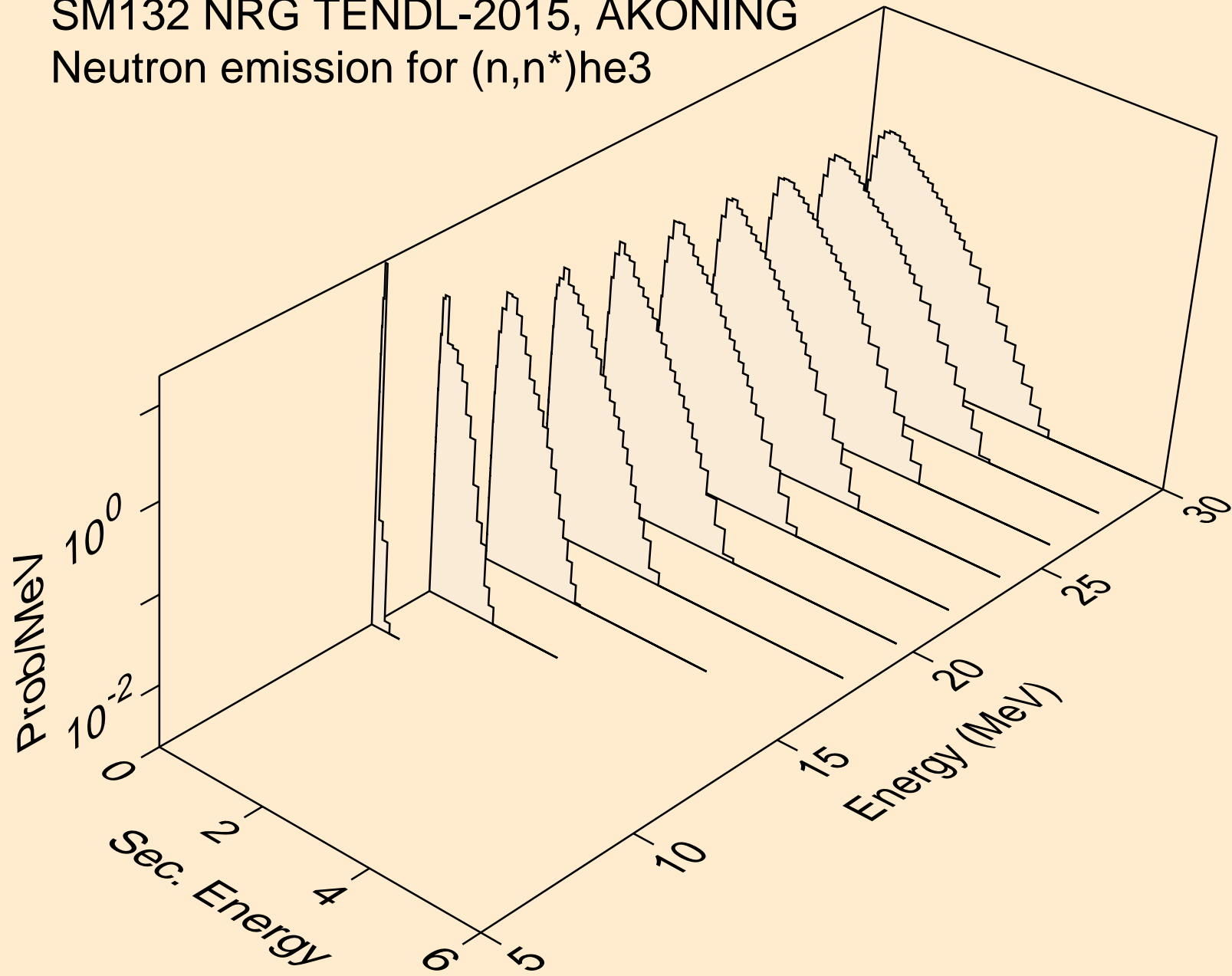


SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

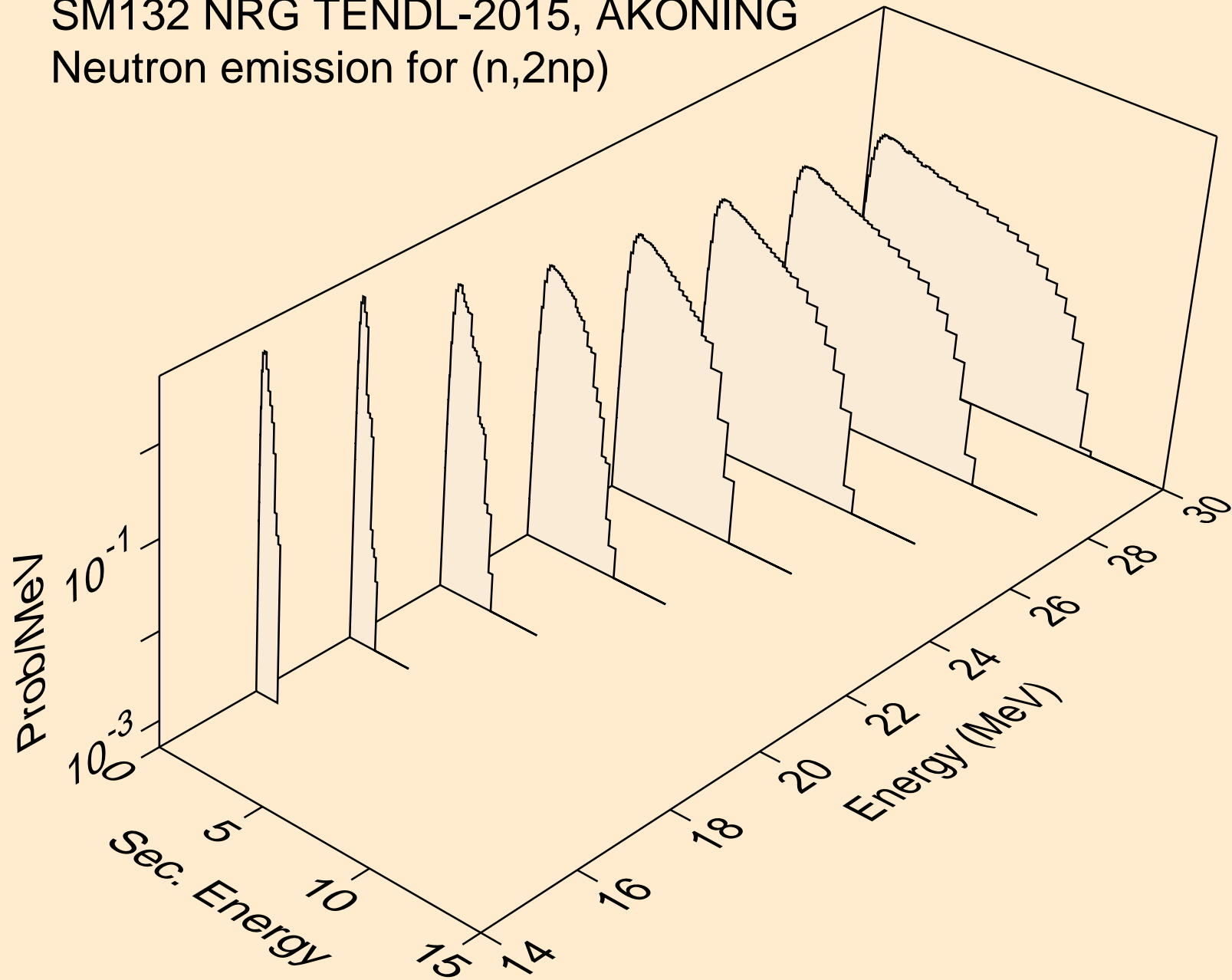




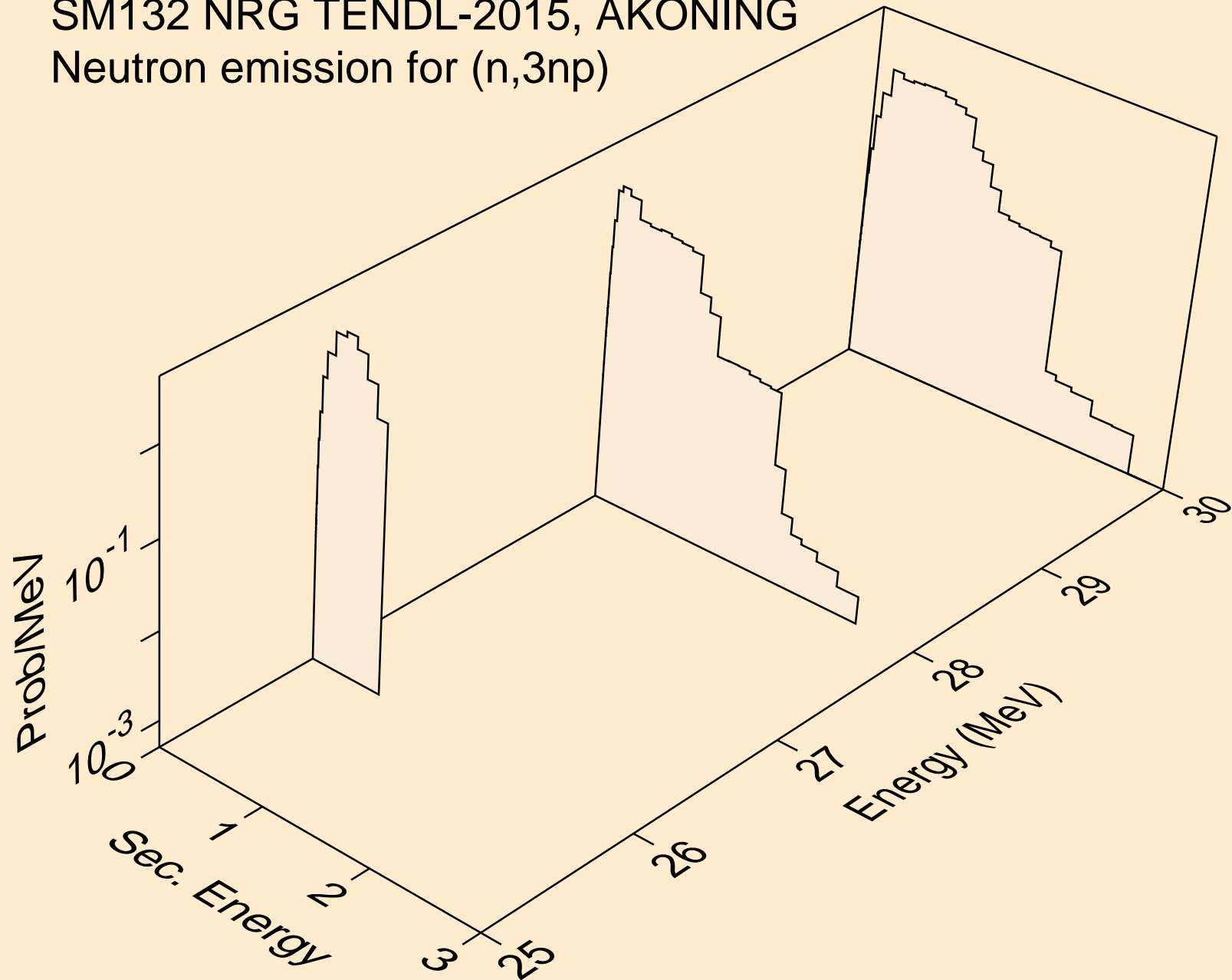
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



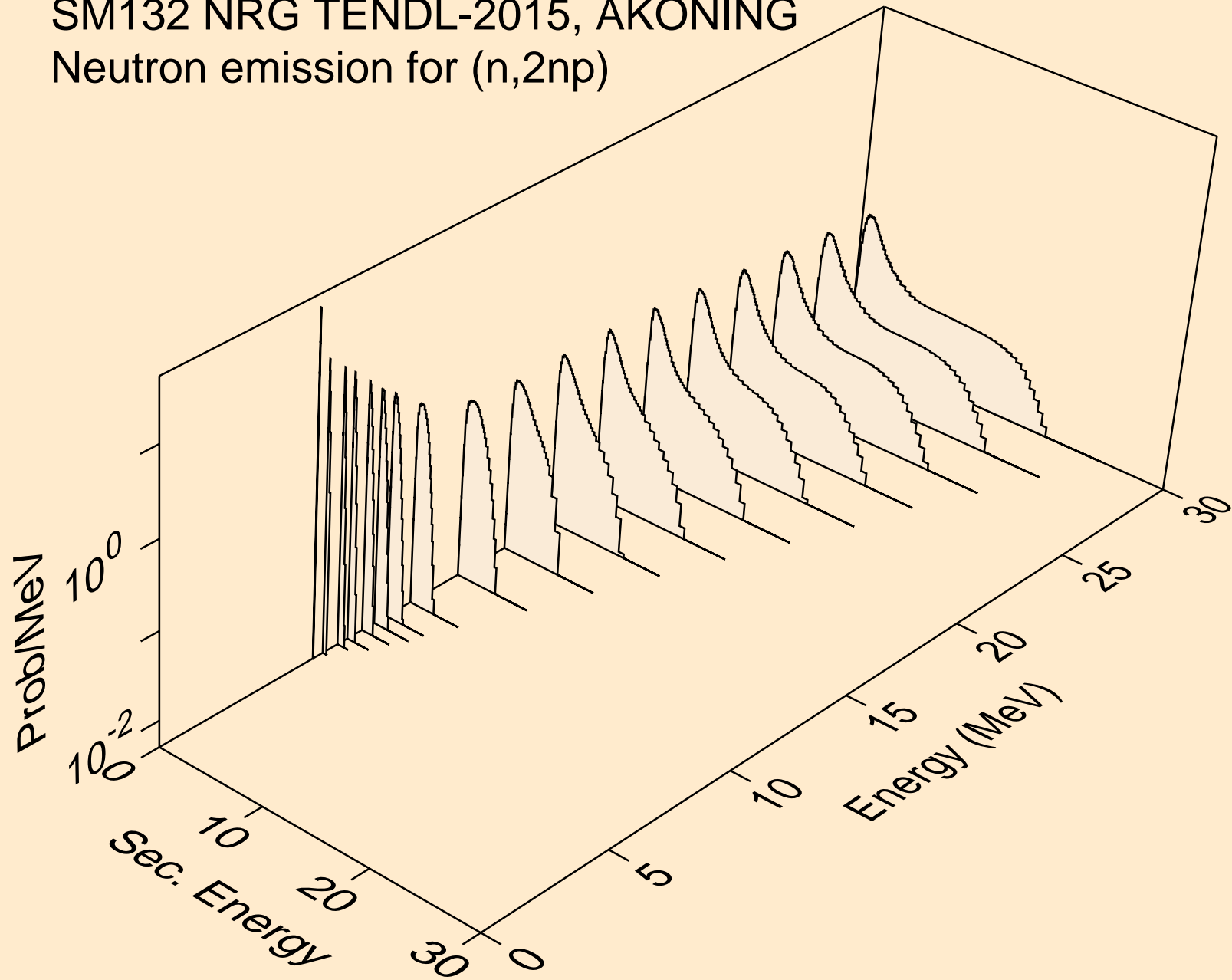
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



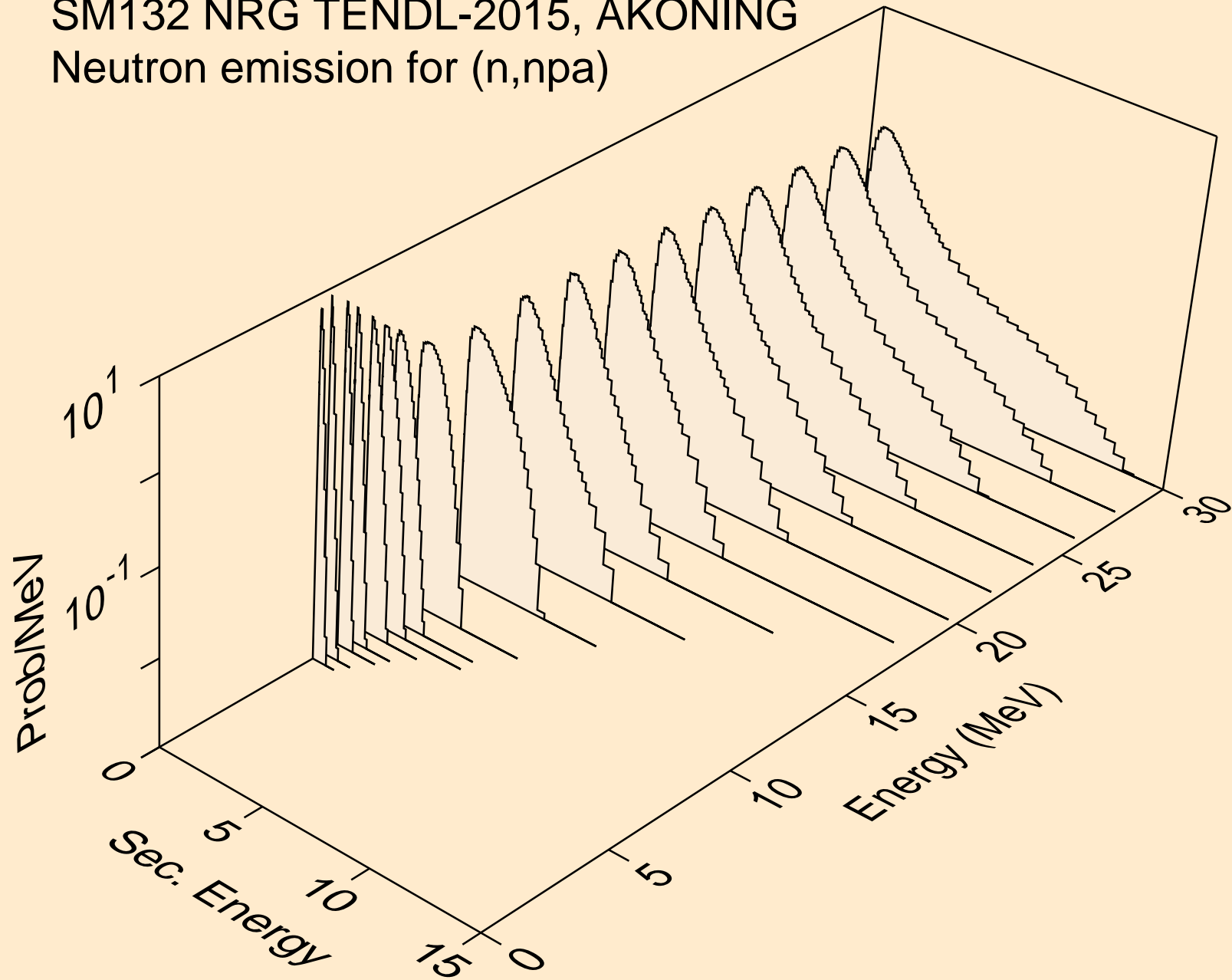
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



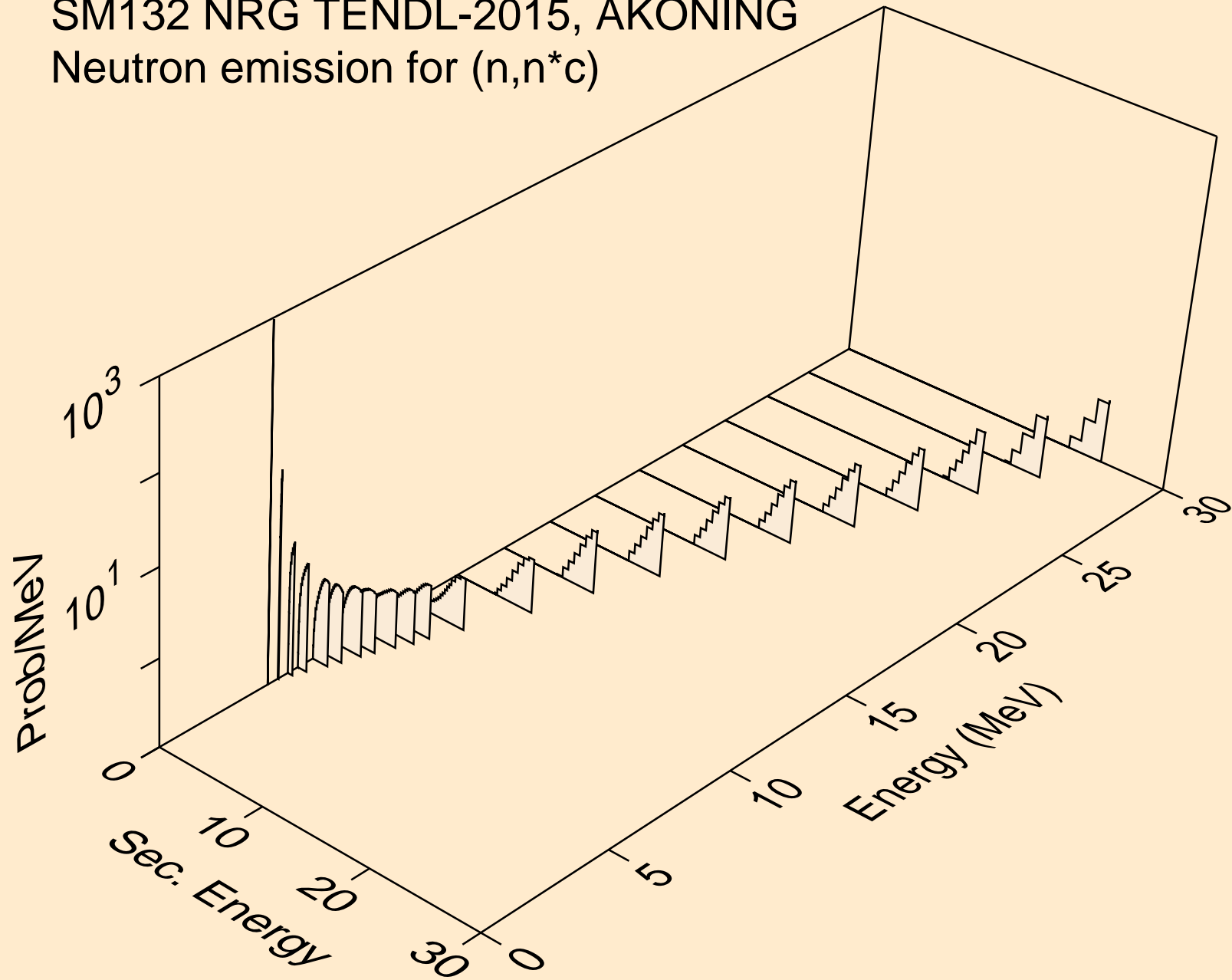
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



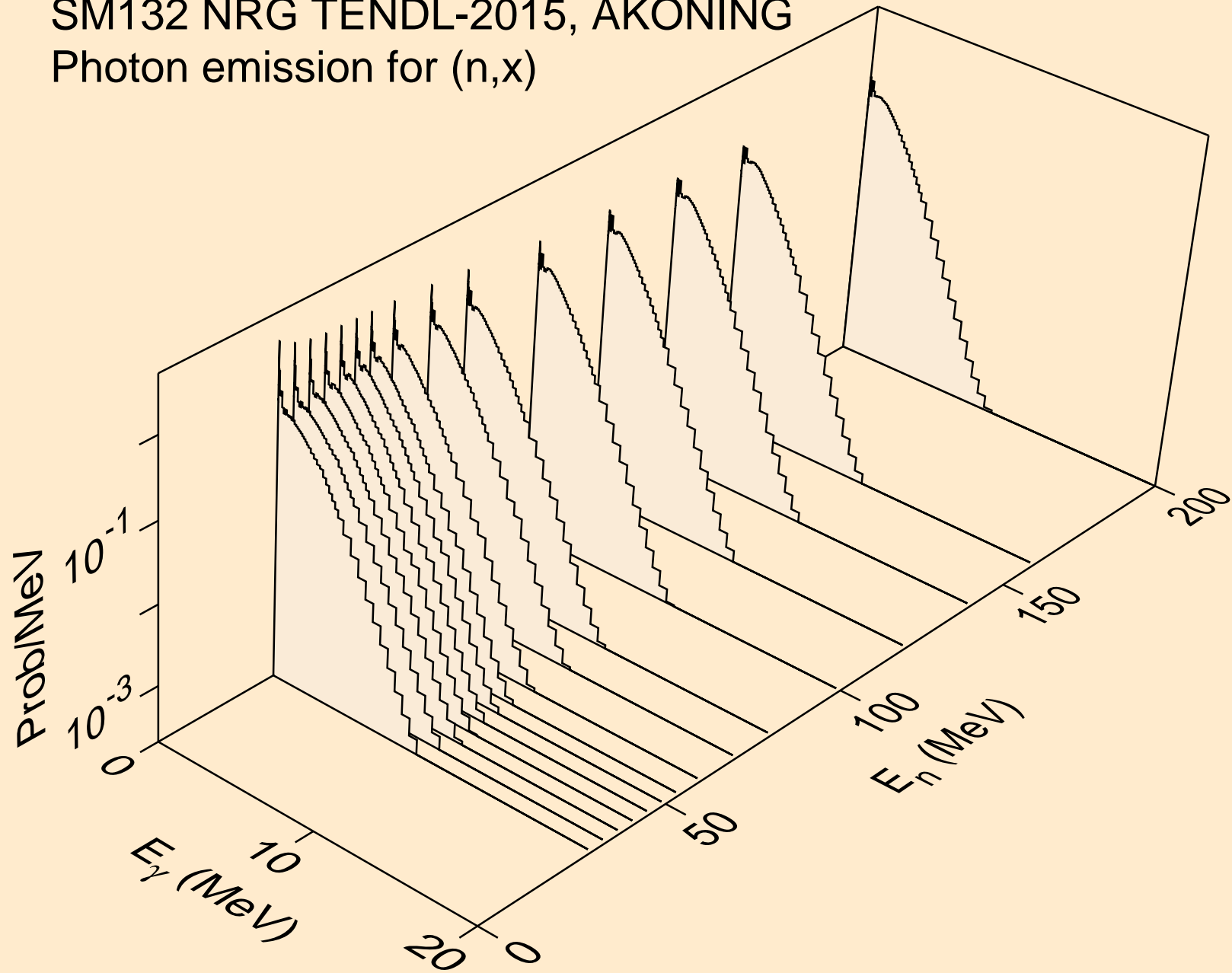
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



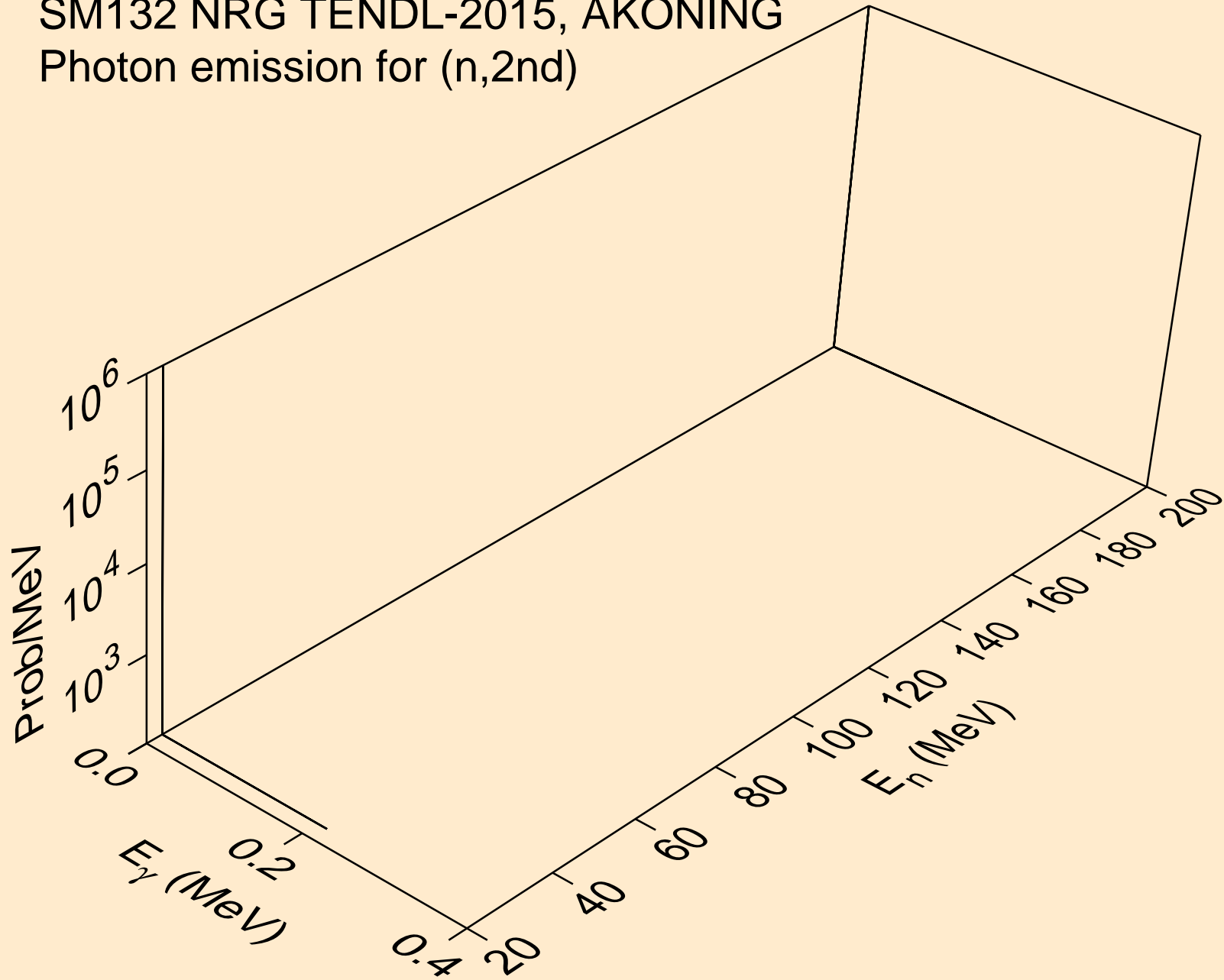
SM132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

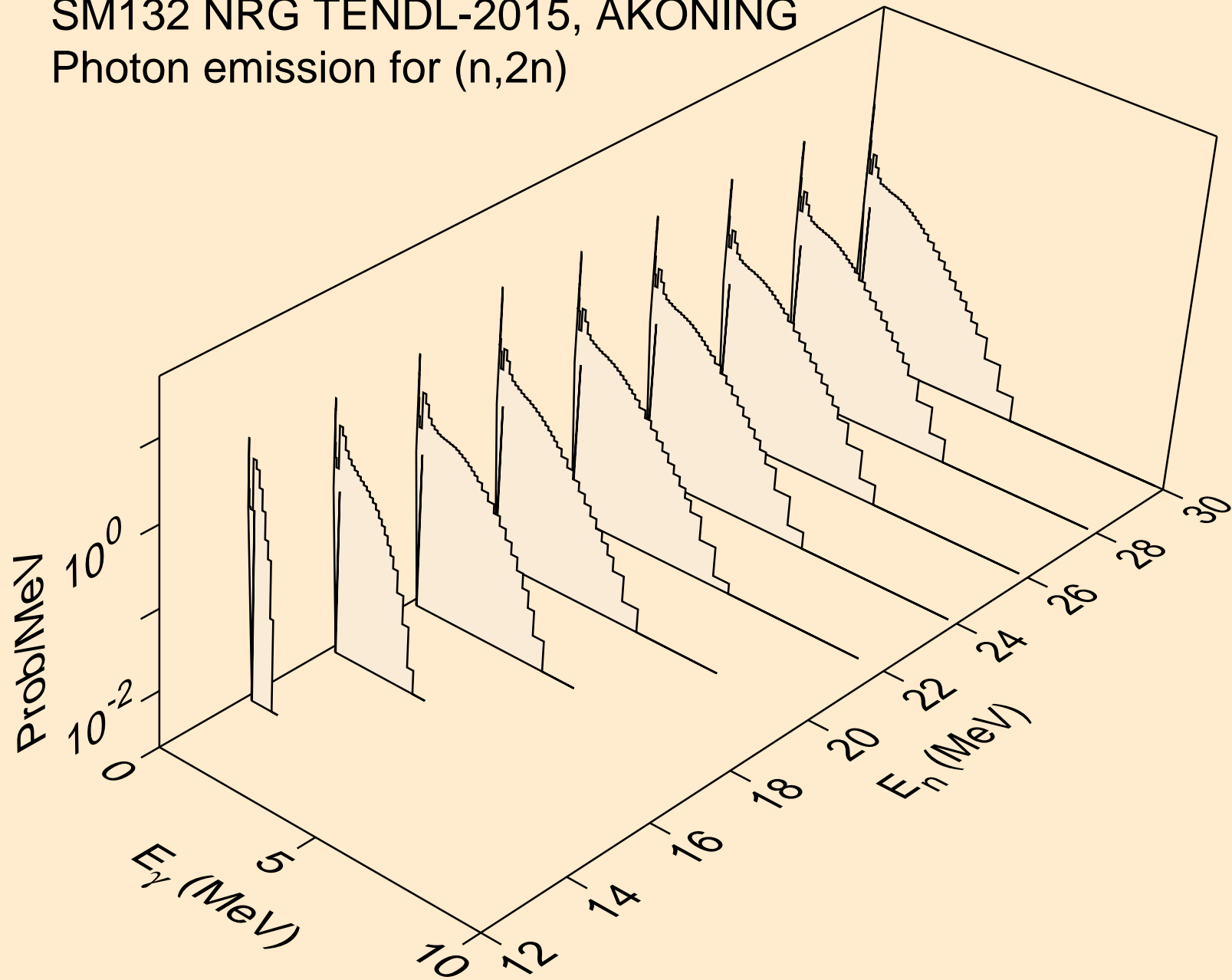


SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

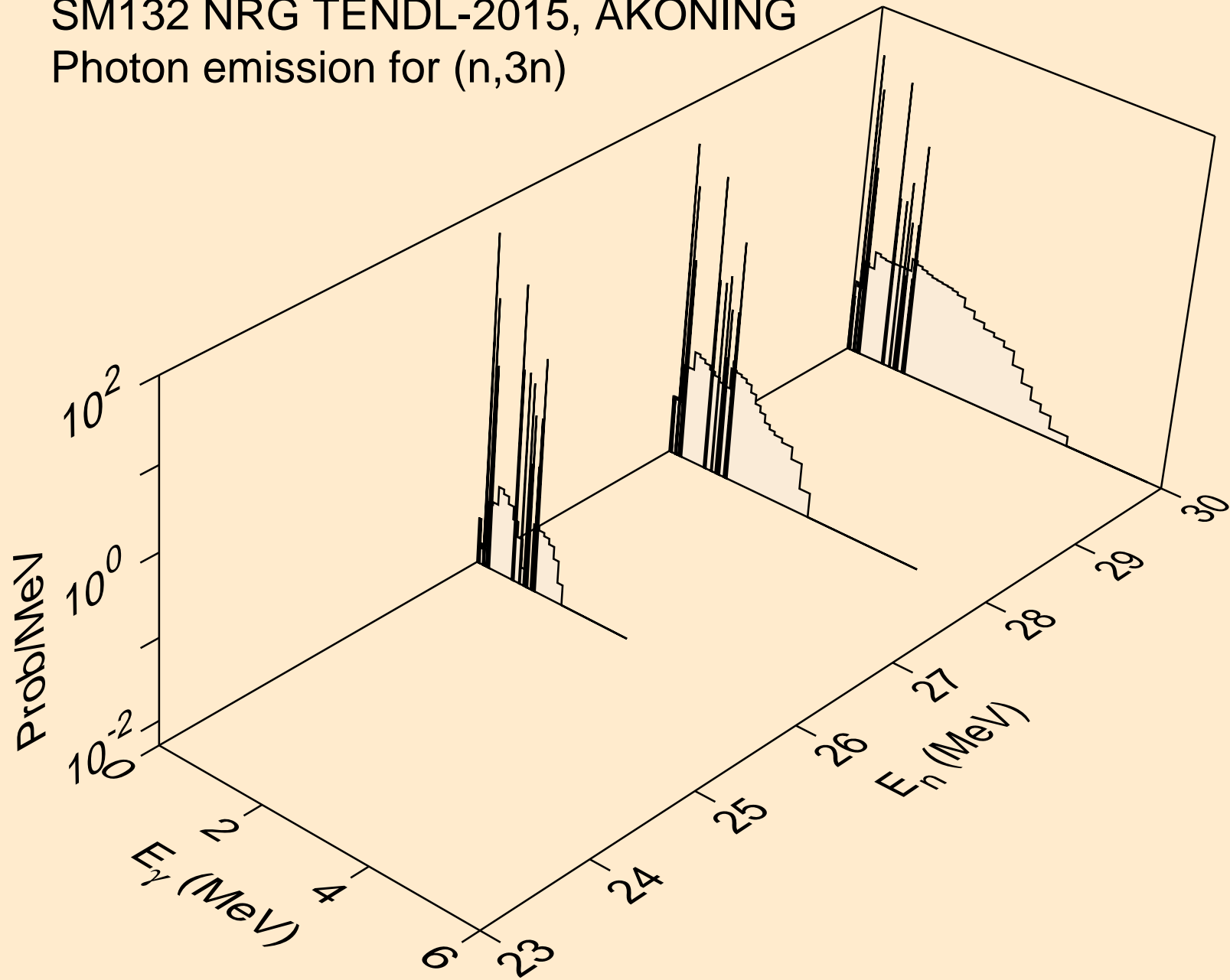




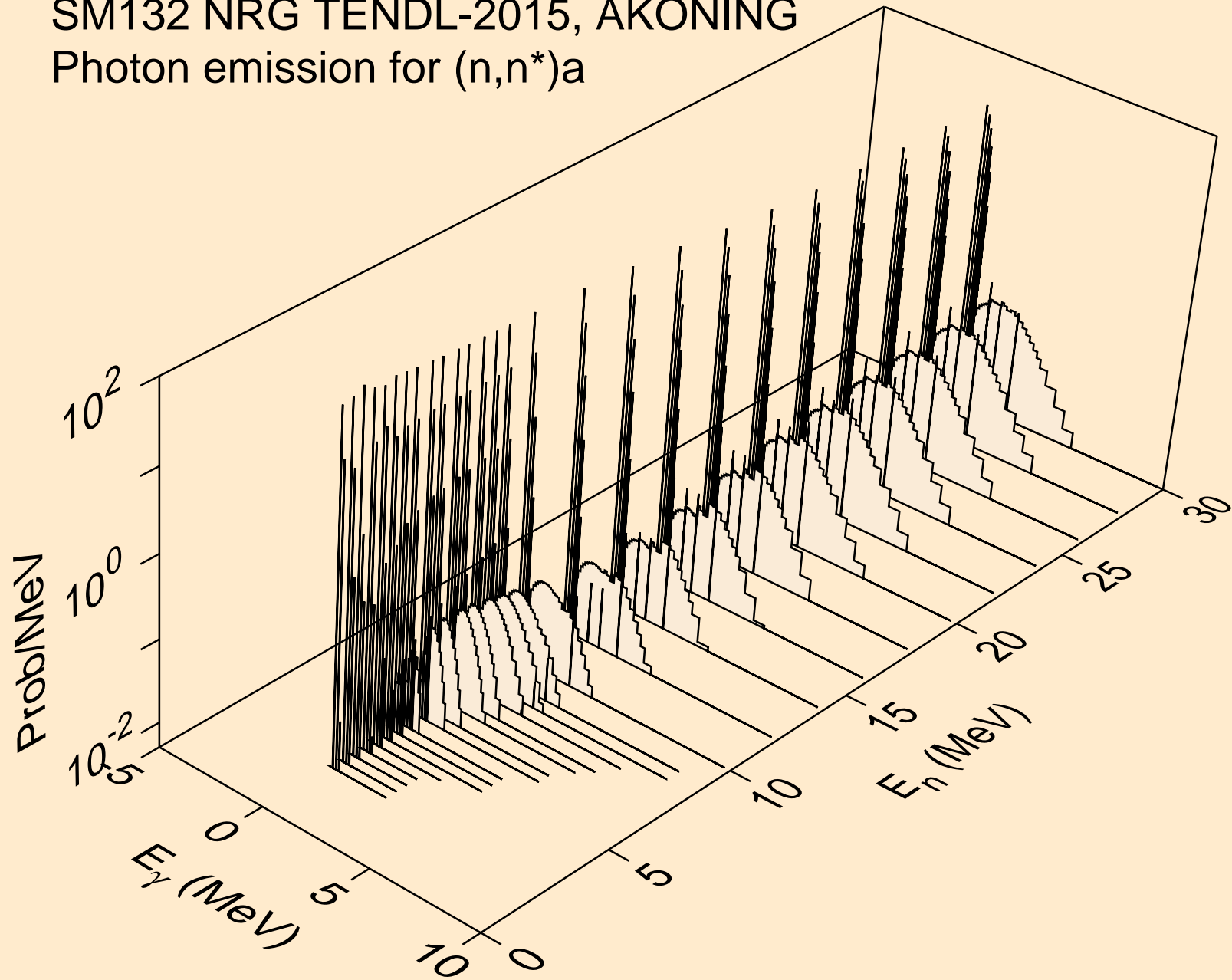
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



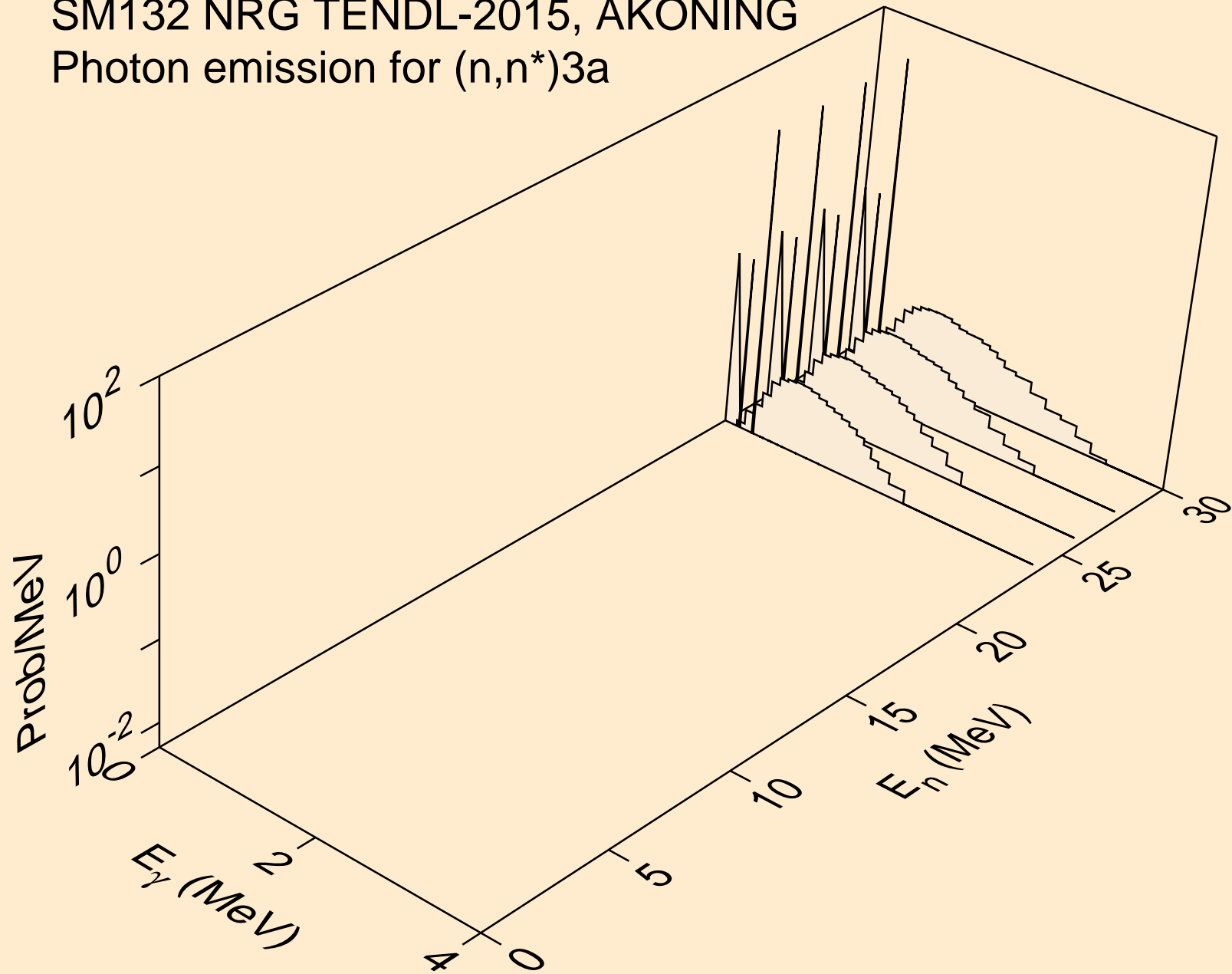
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



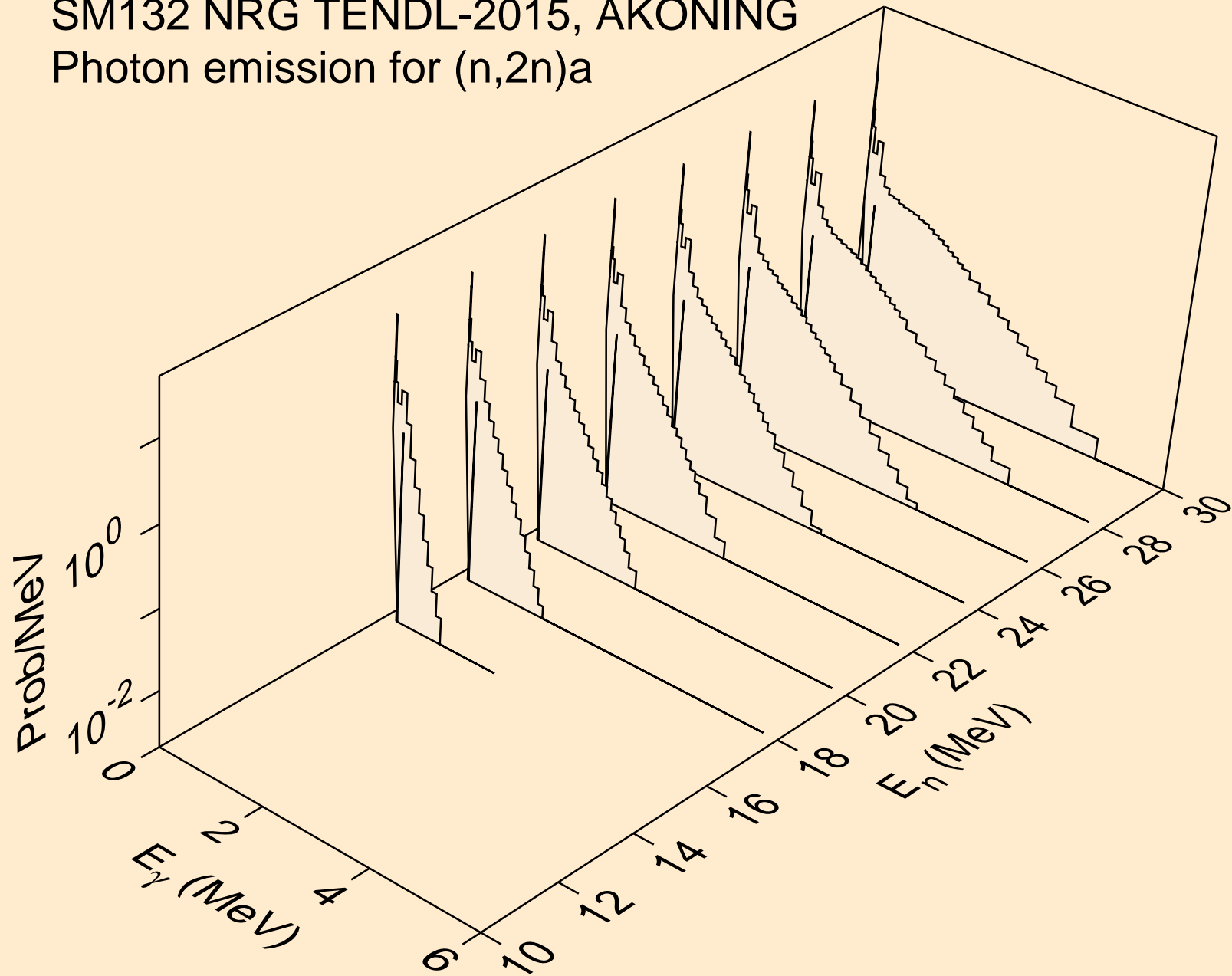
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



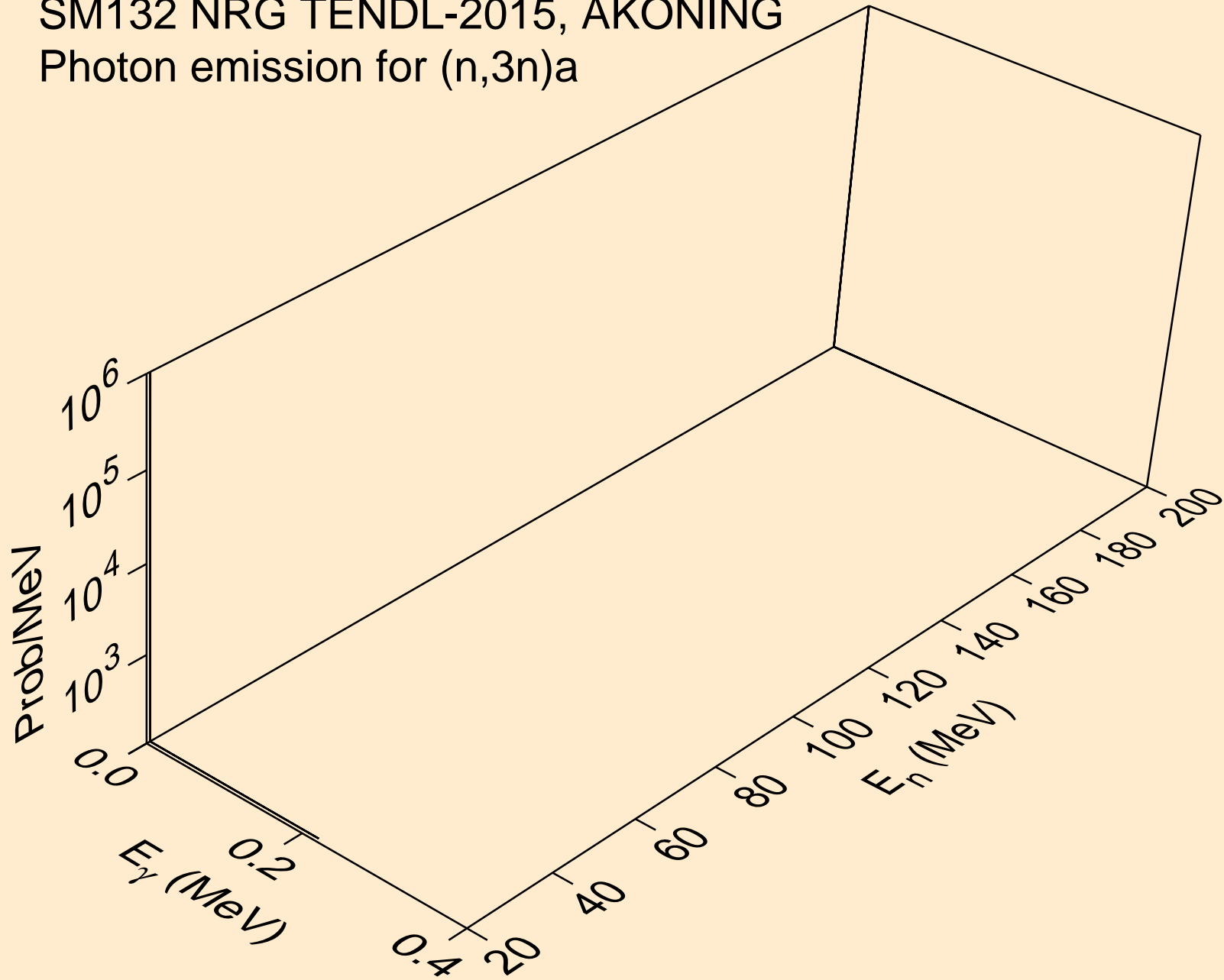
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



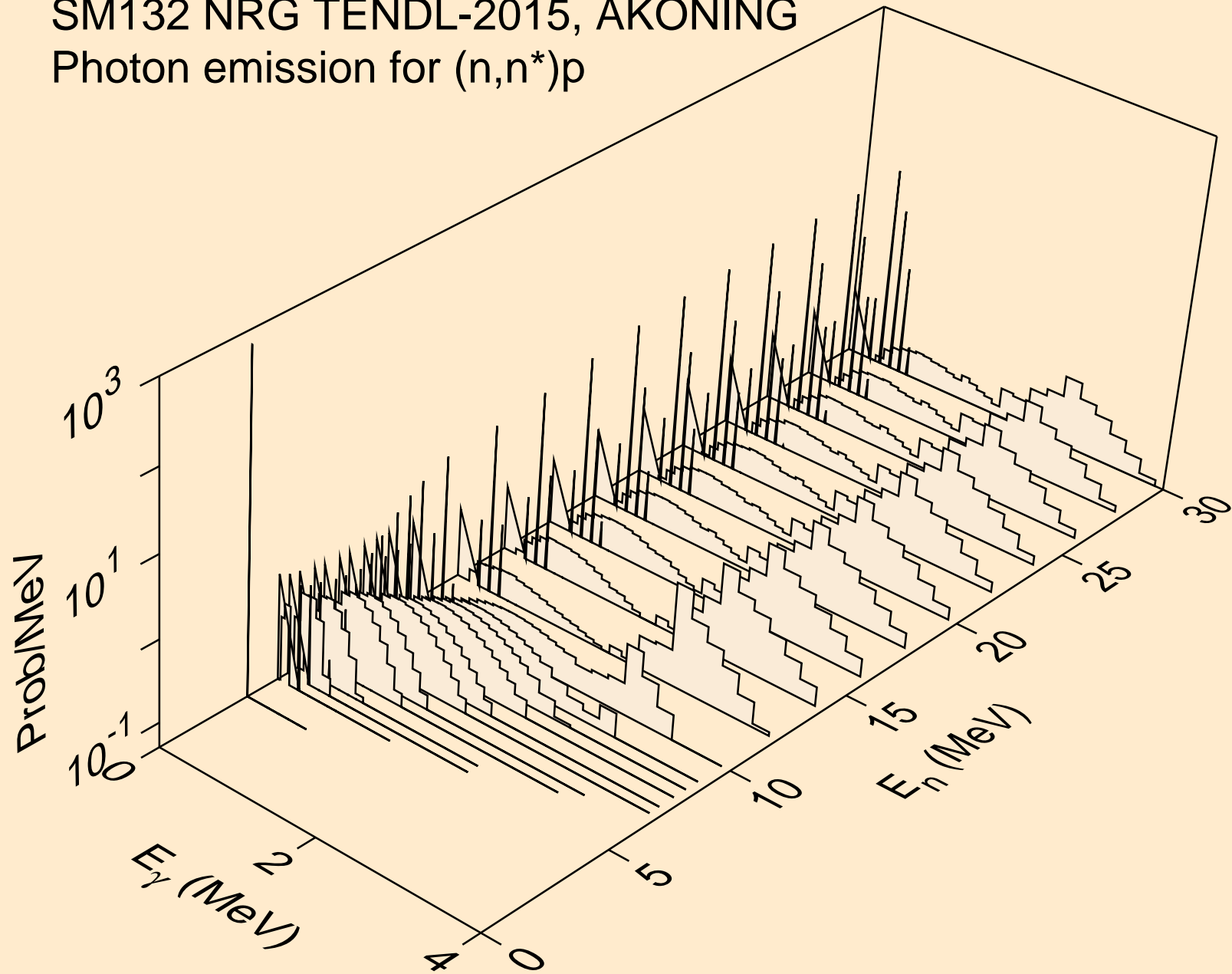
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



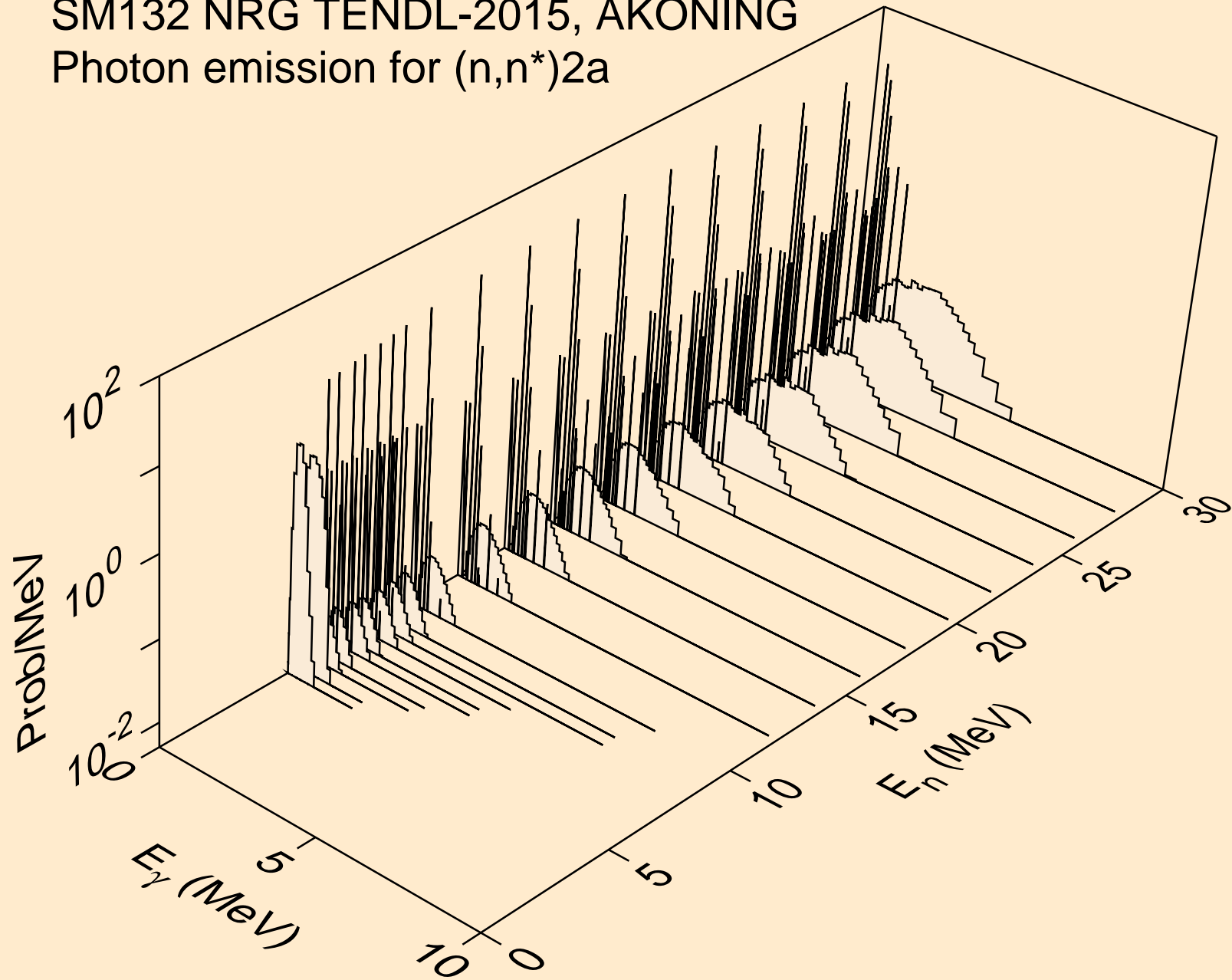
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

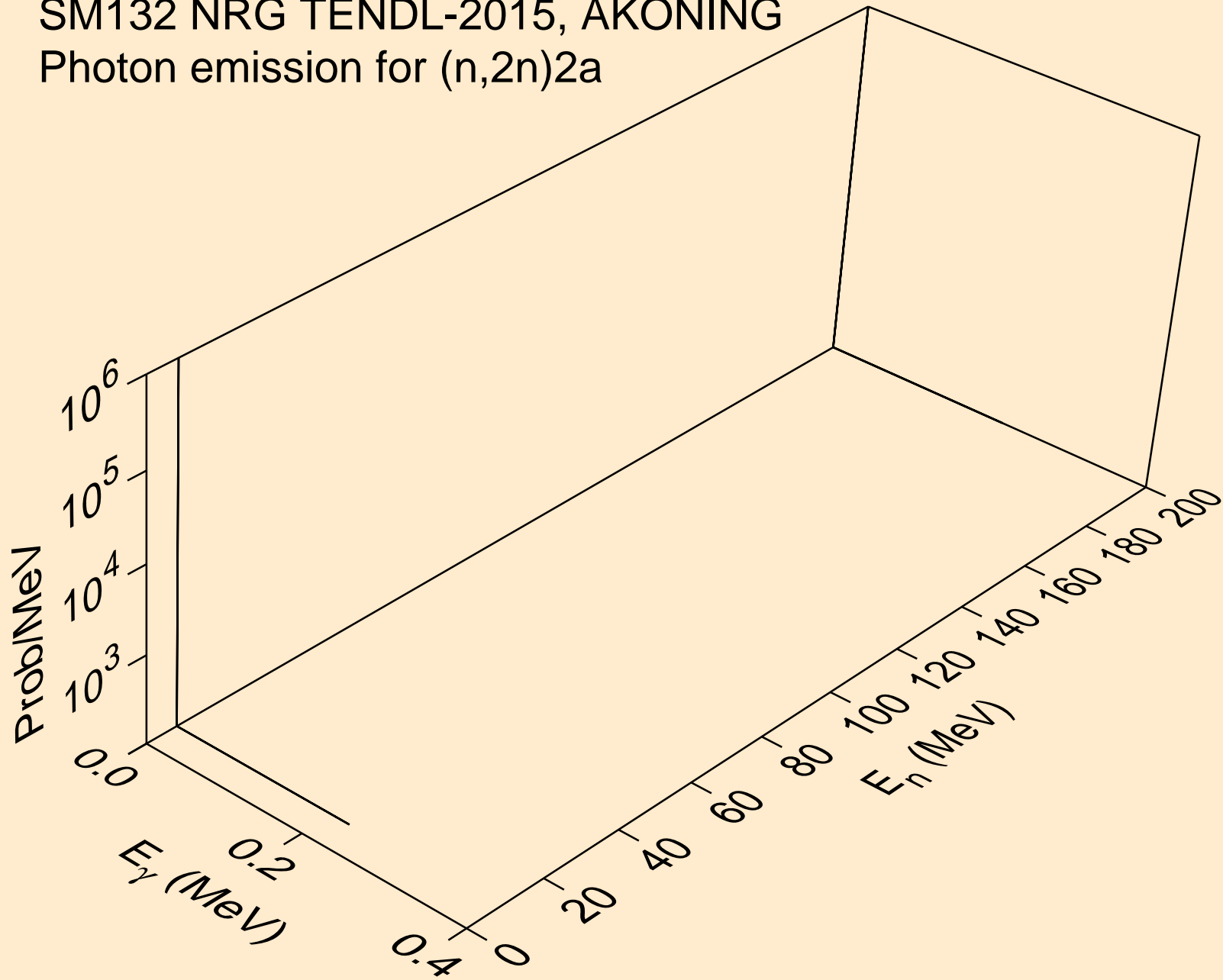


SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

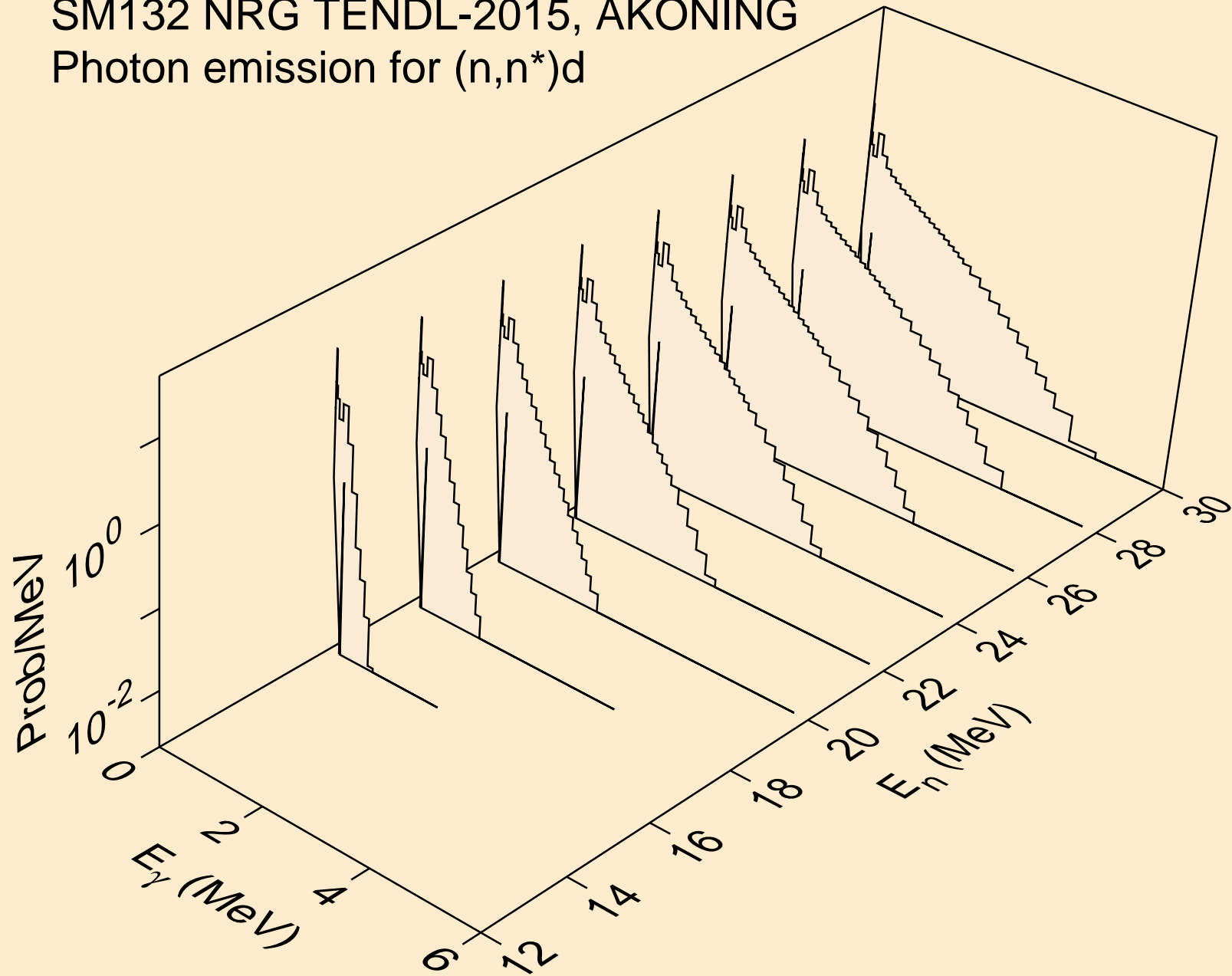




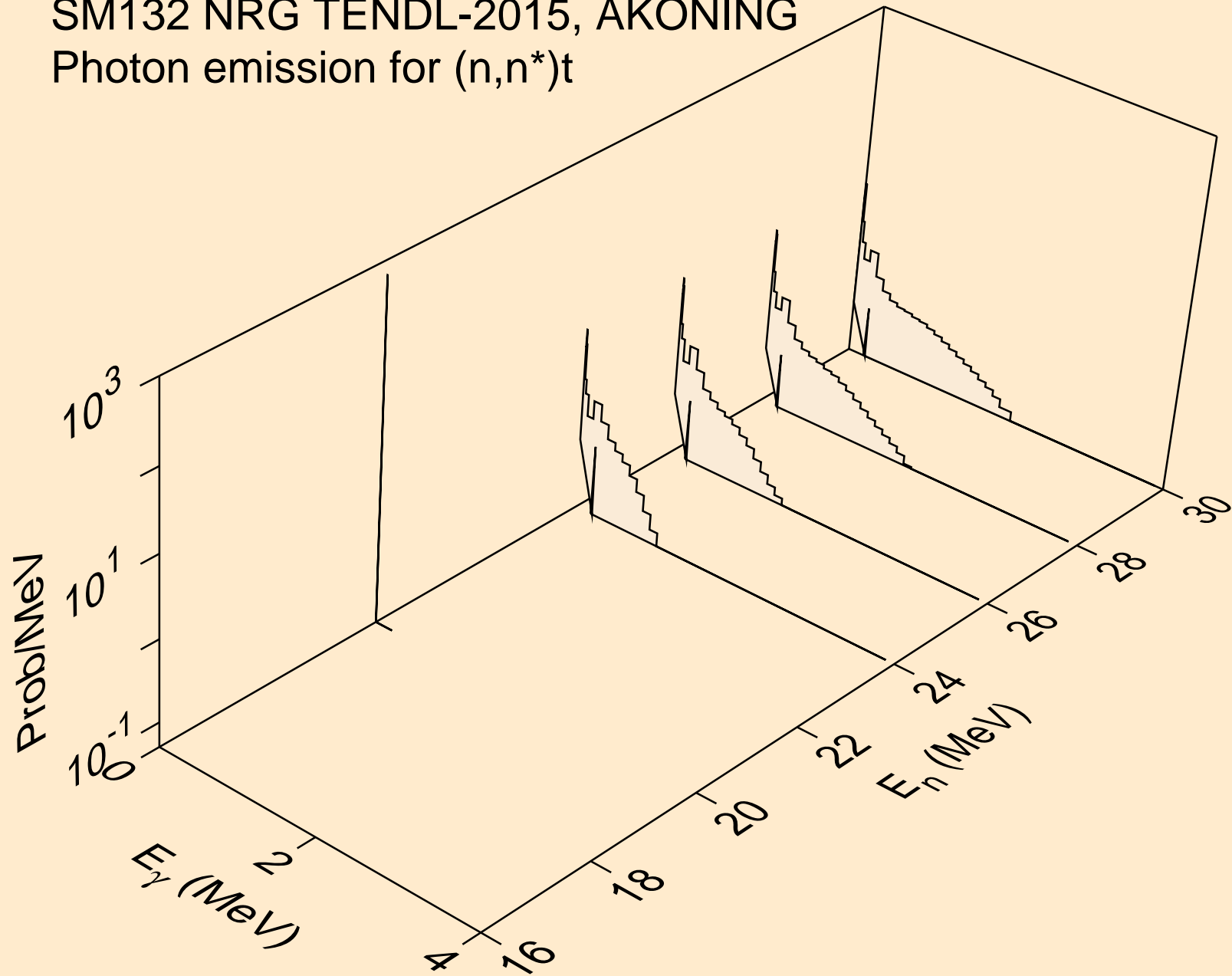
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



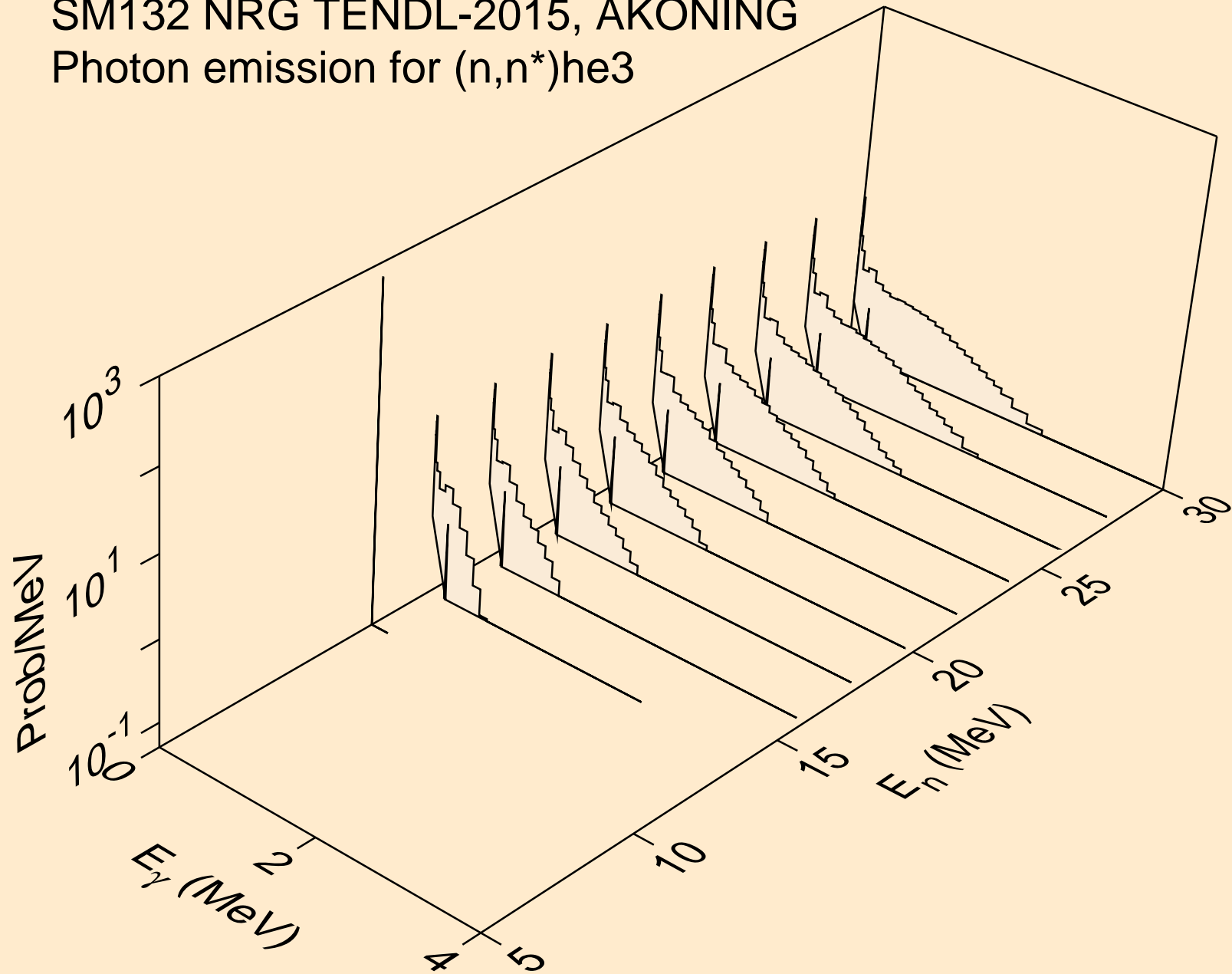
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



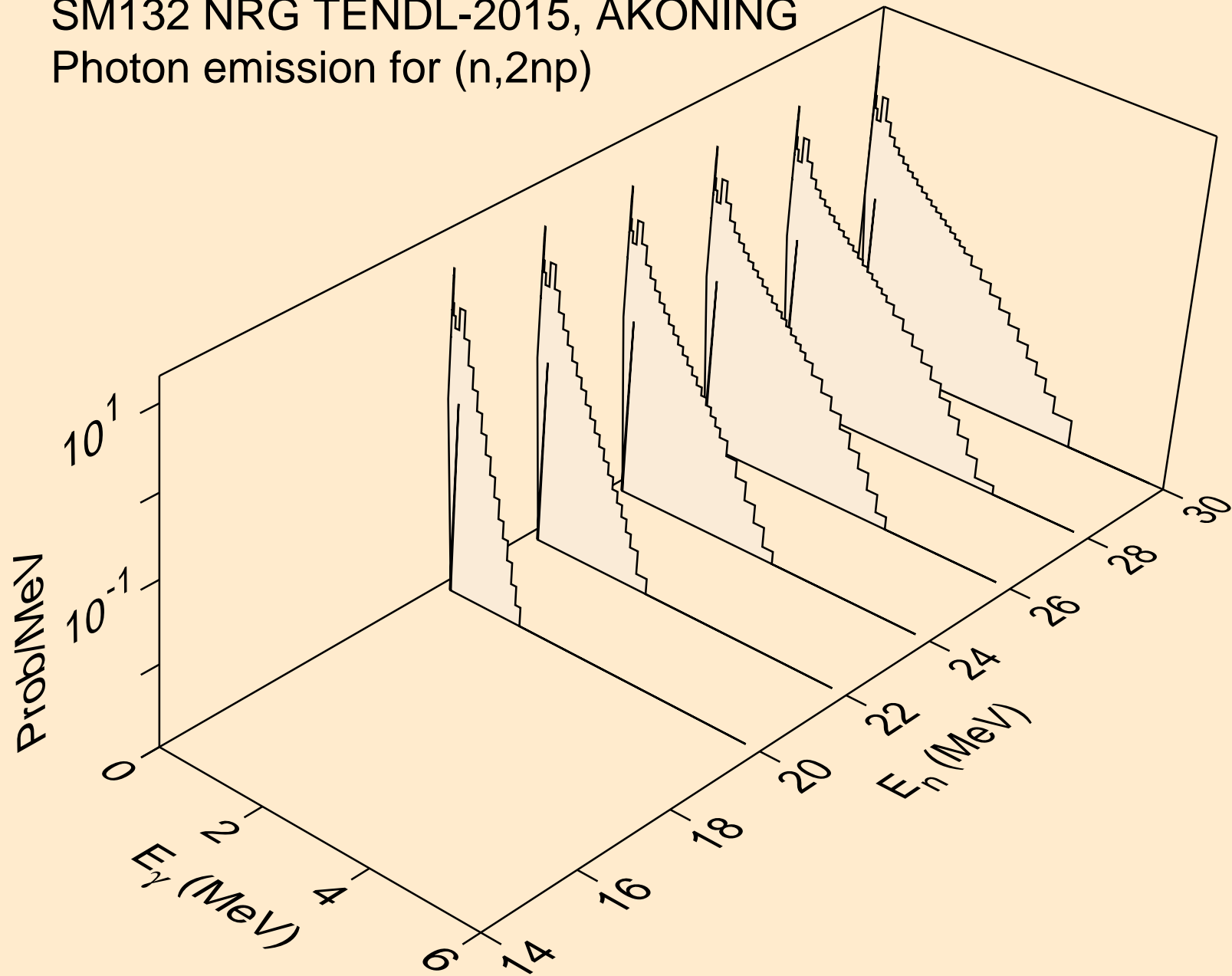
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



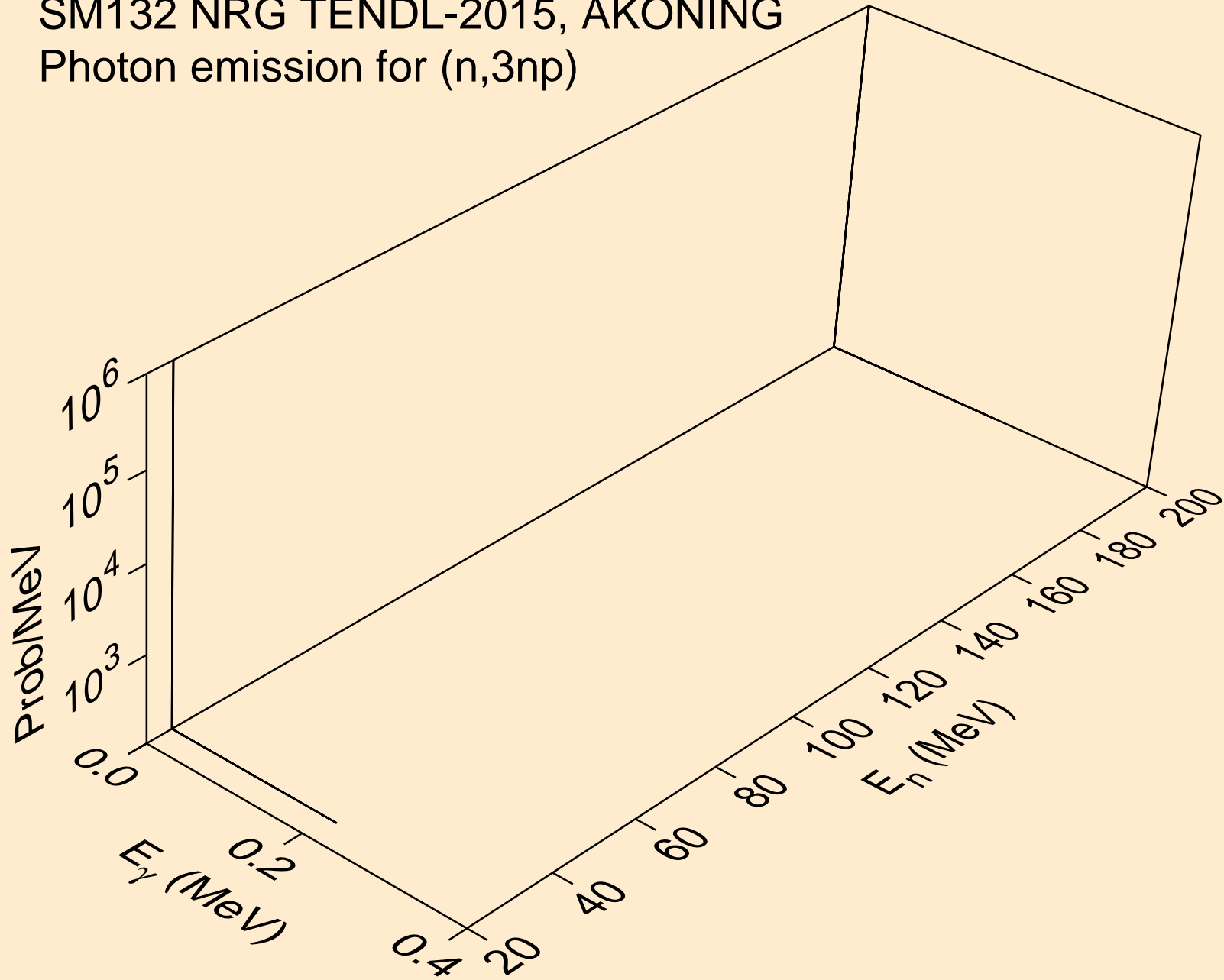
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



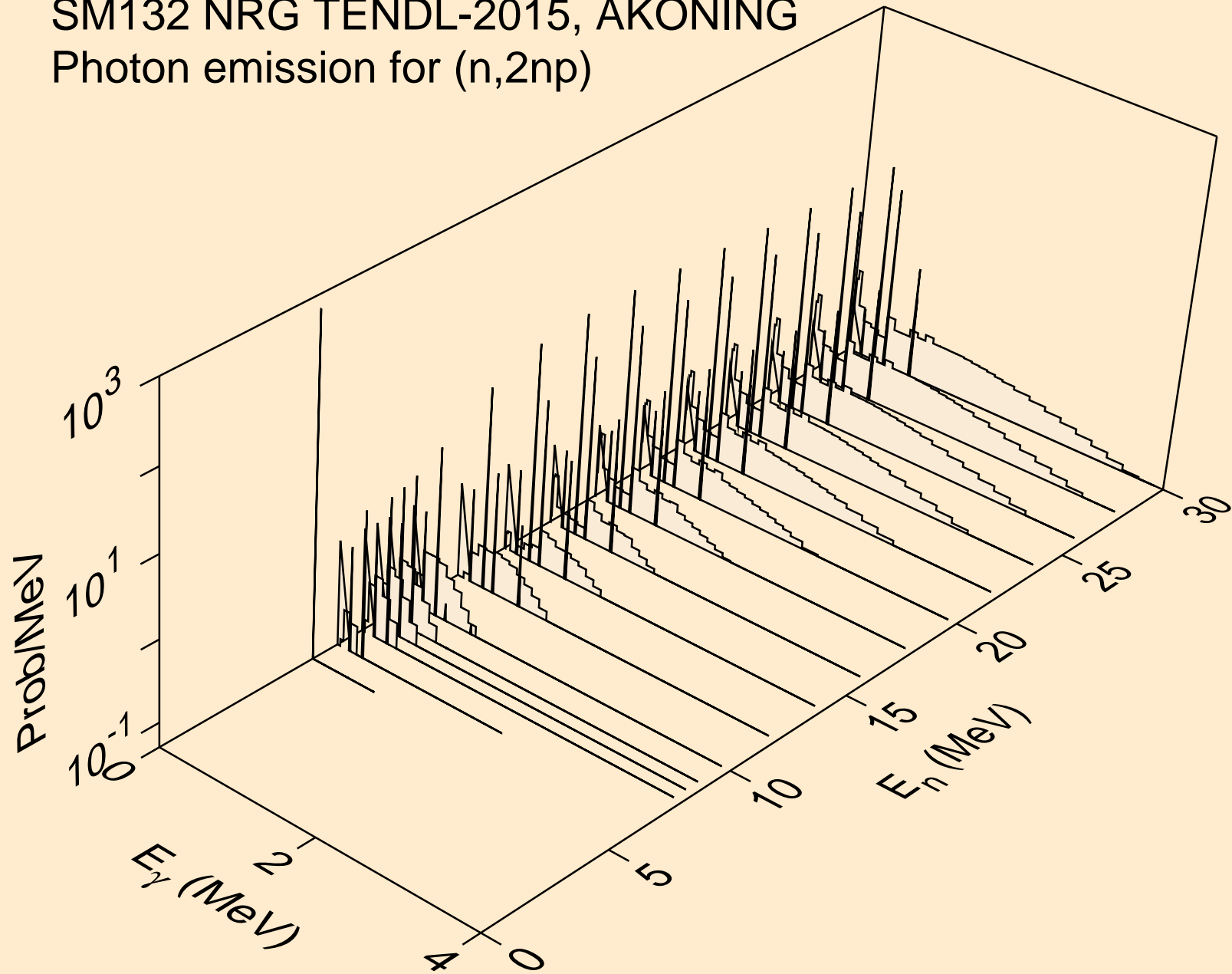
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



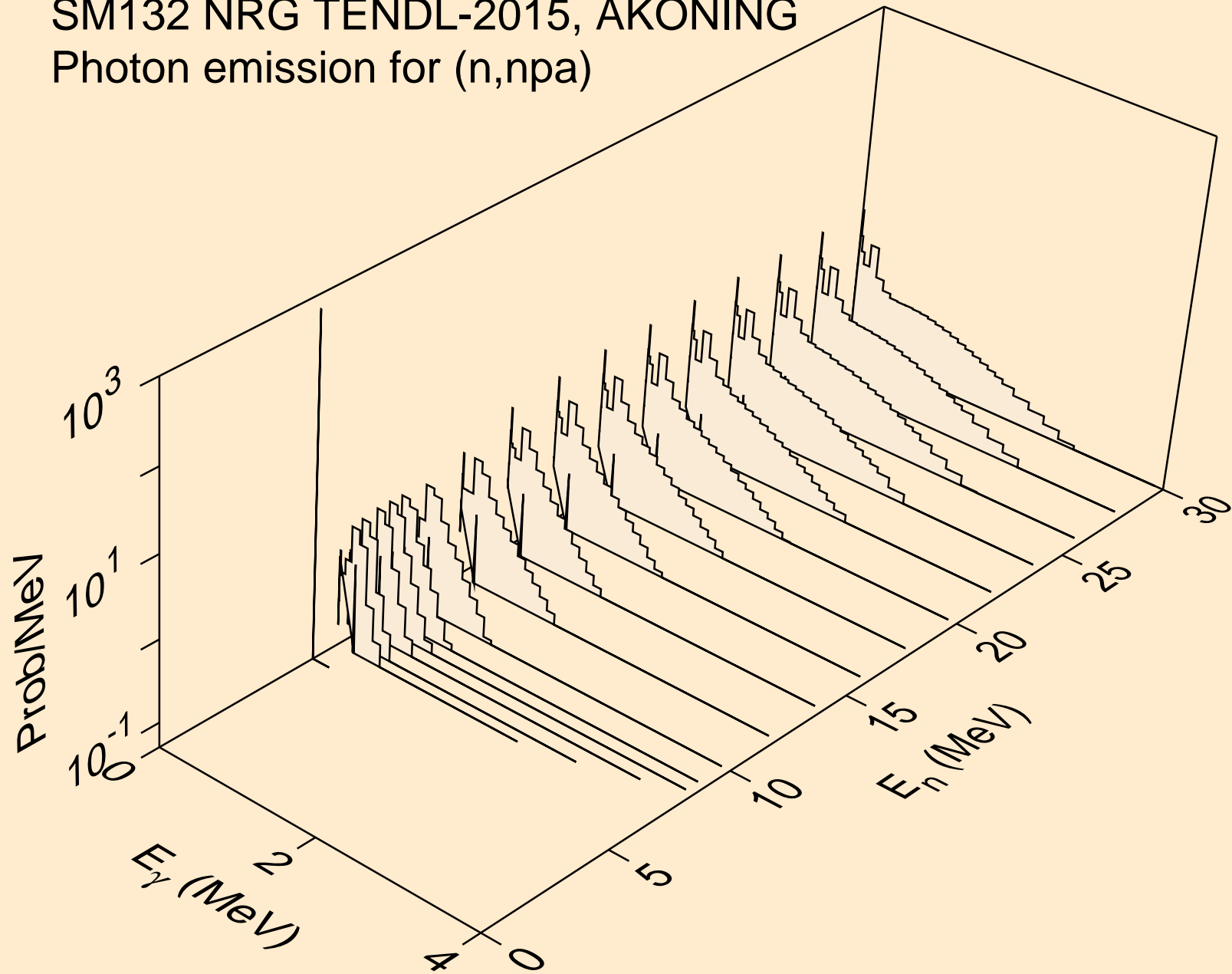
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

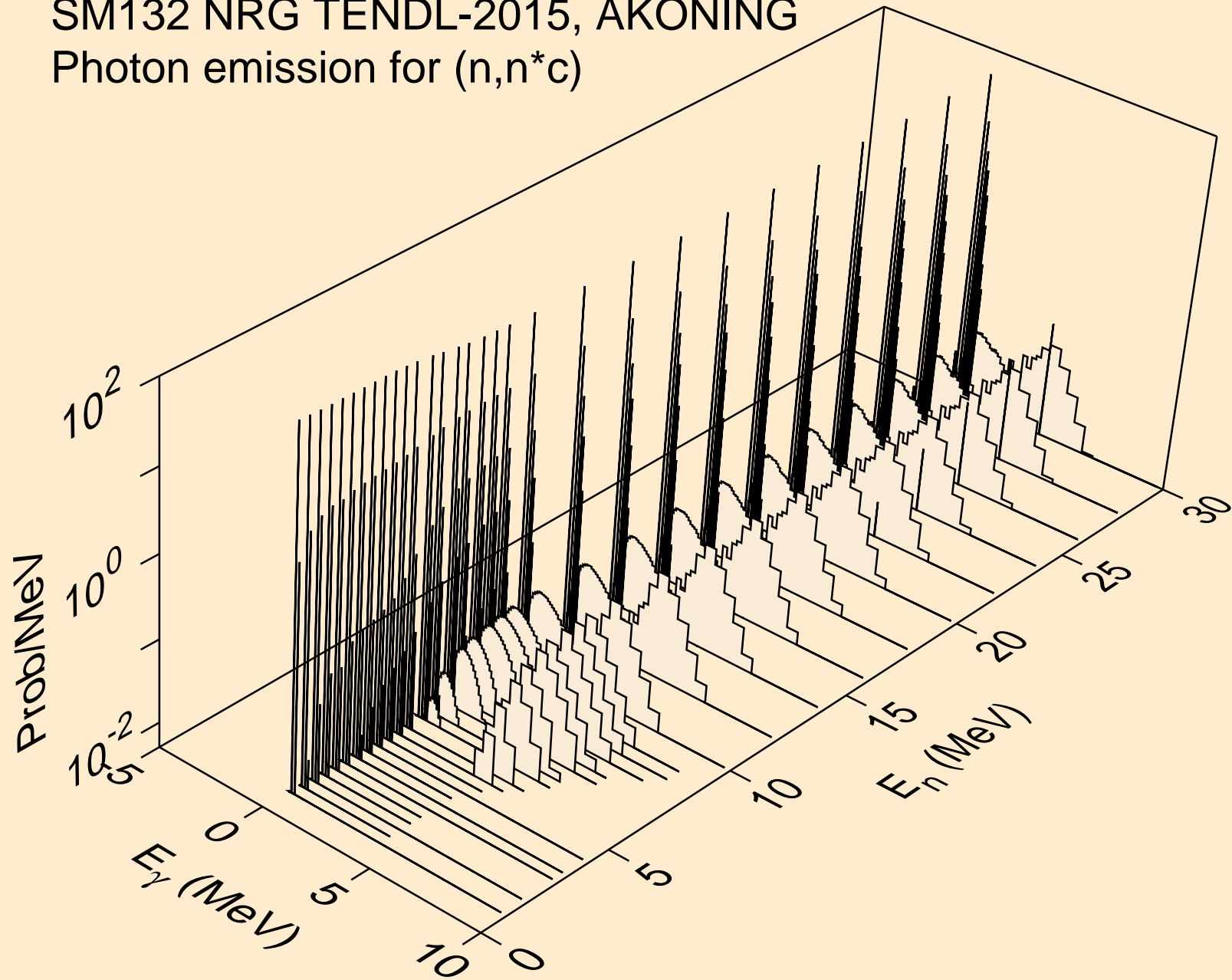


SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

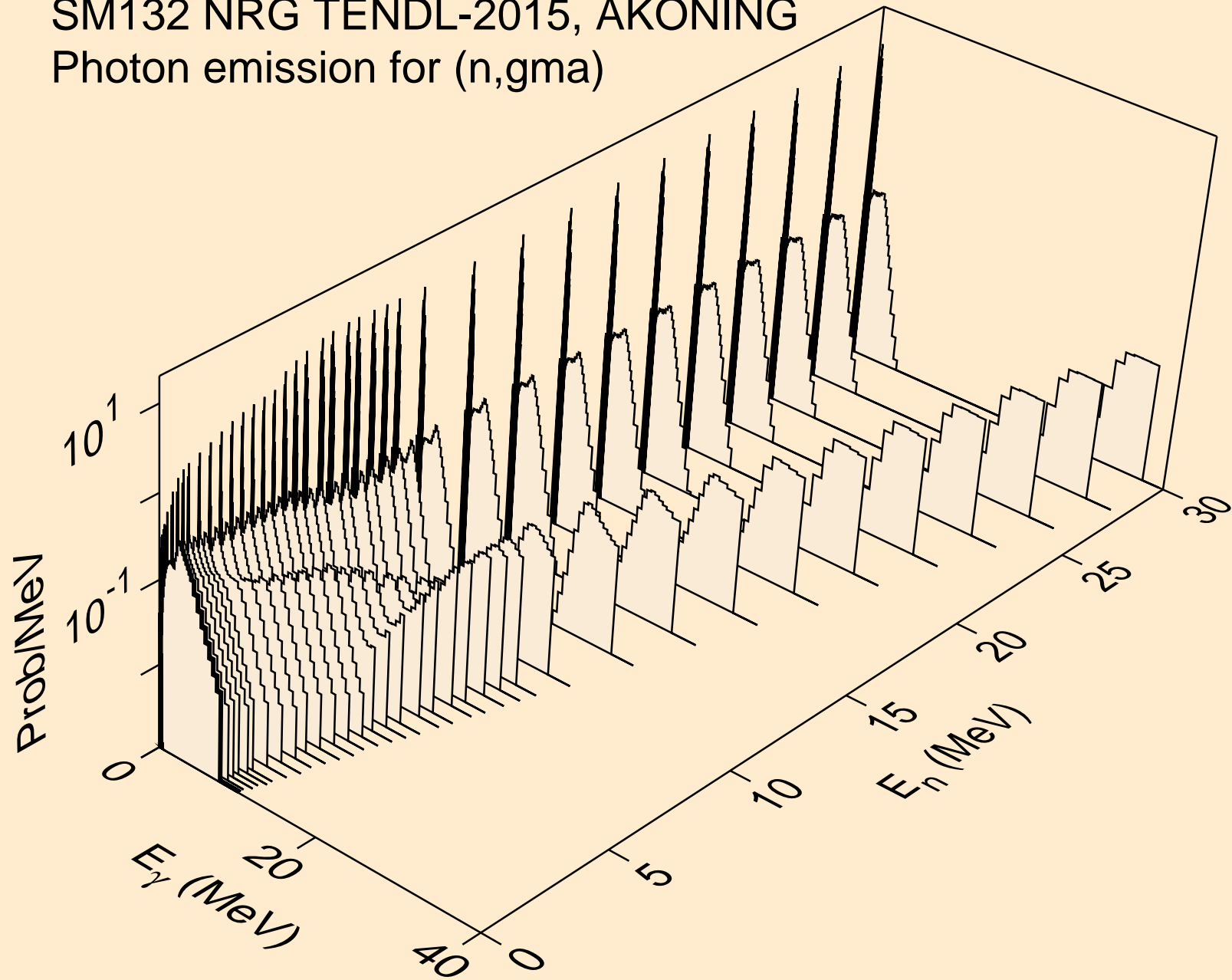




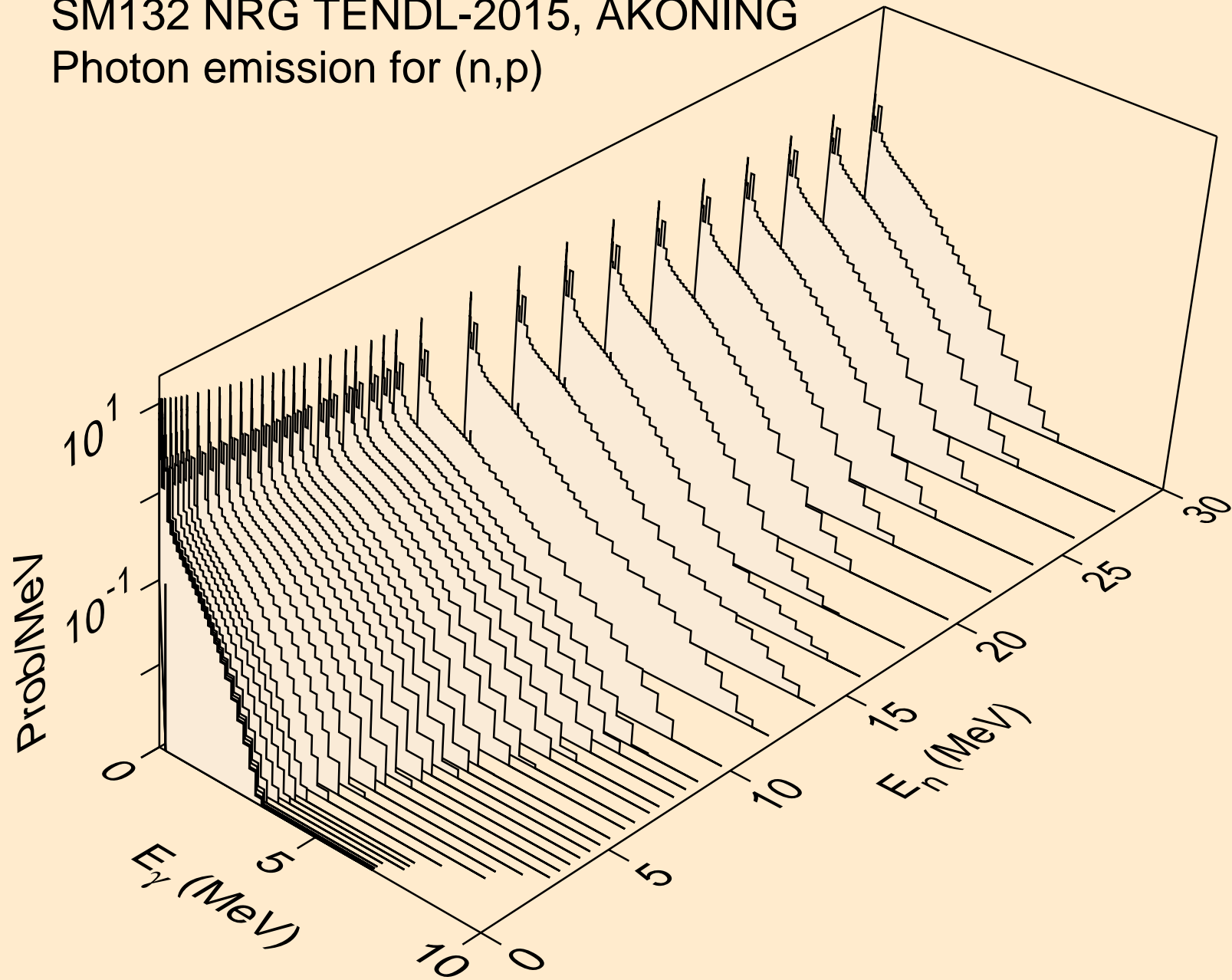
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



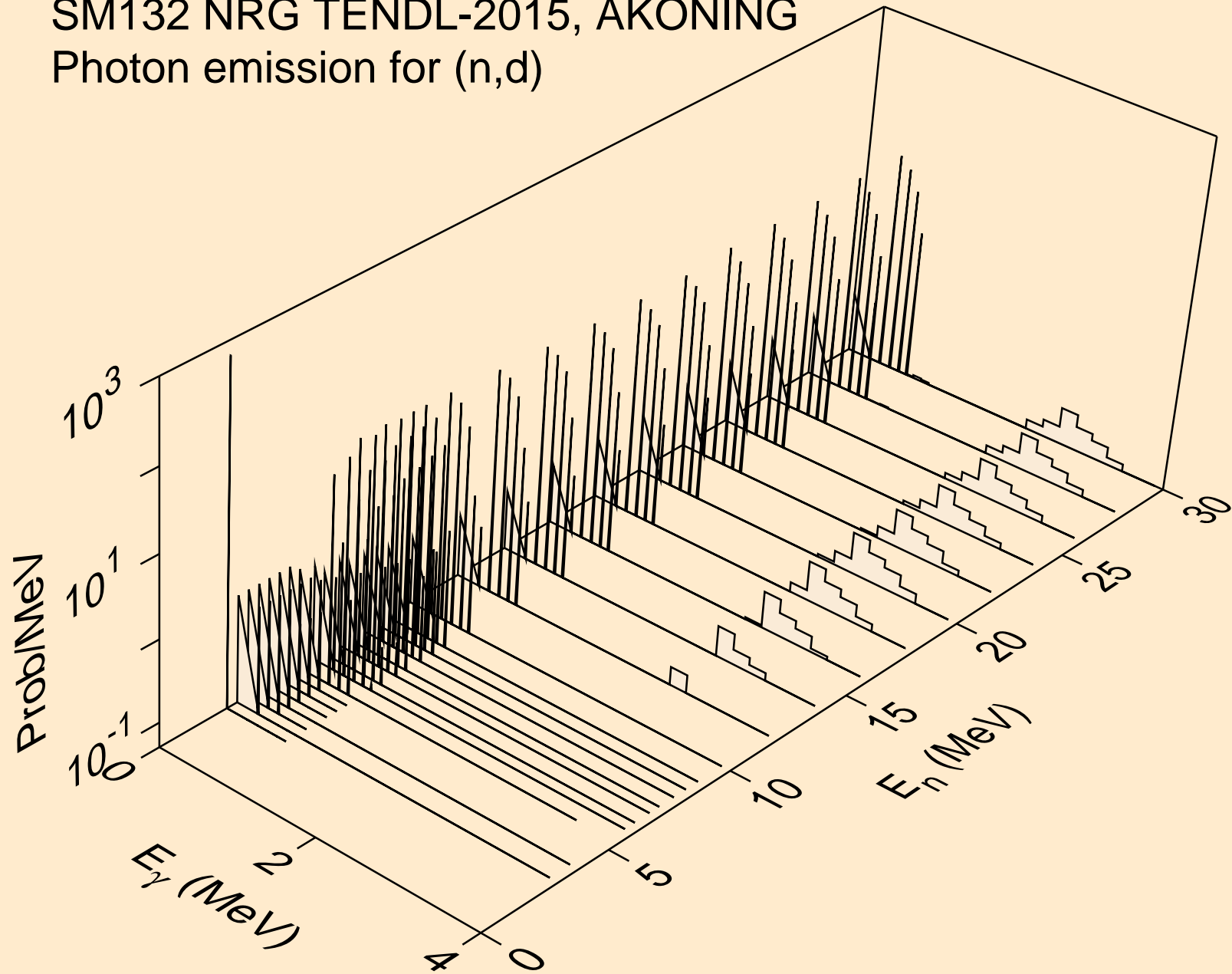
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



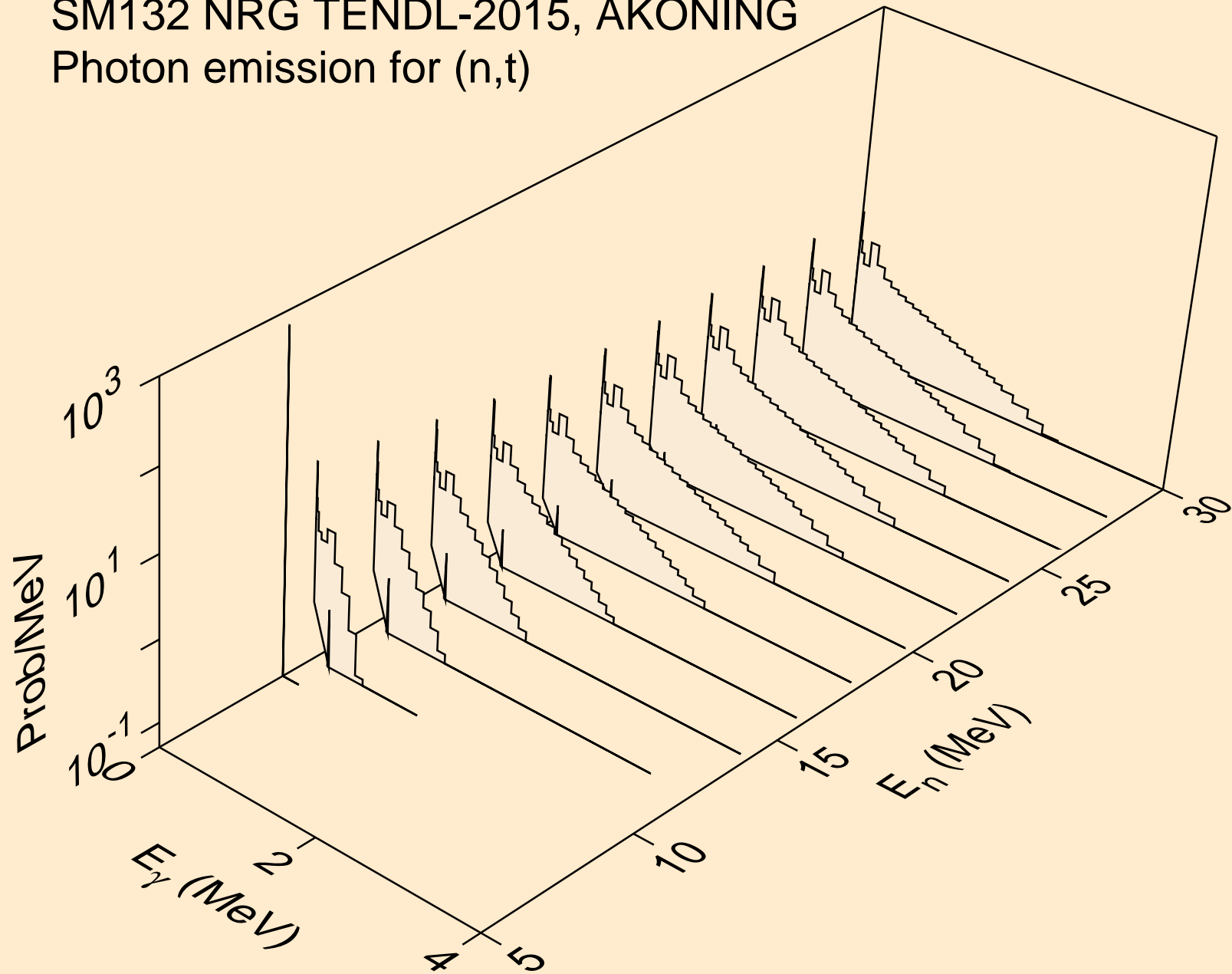
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



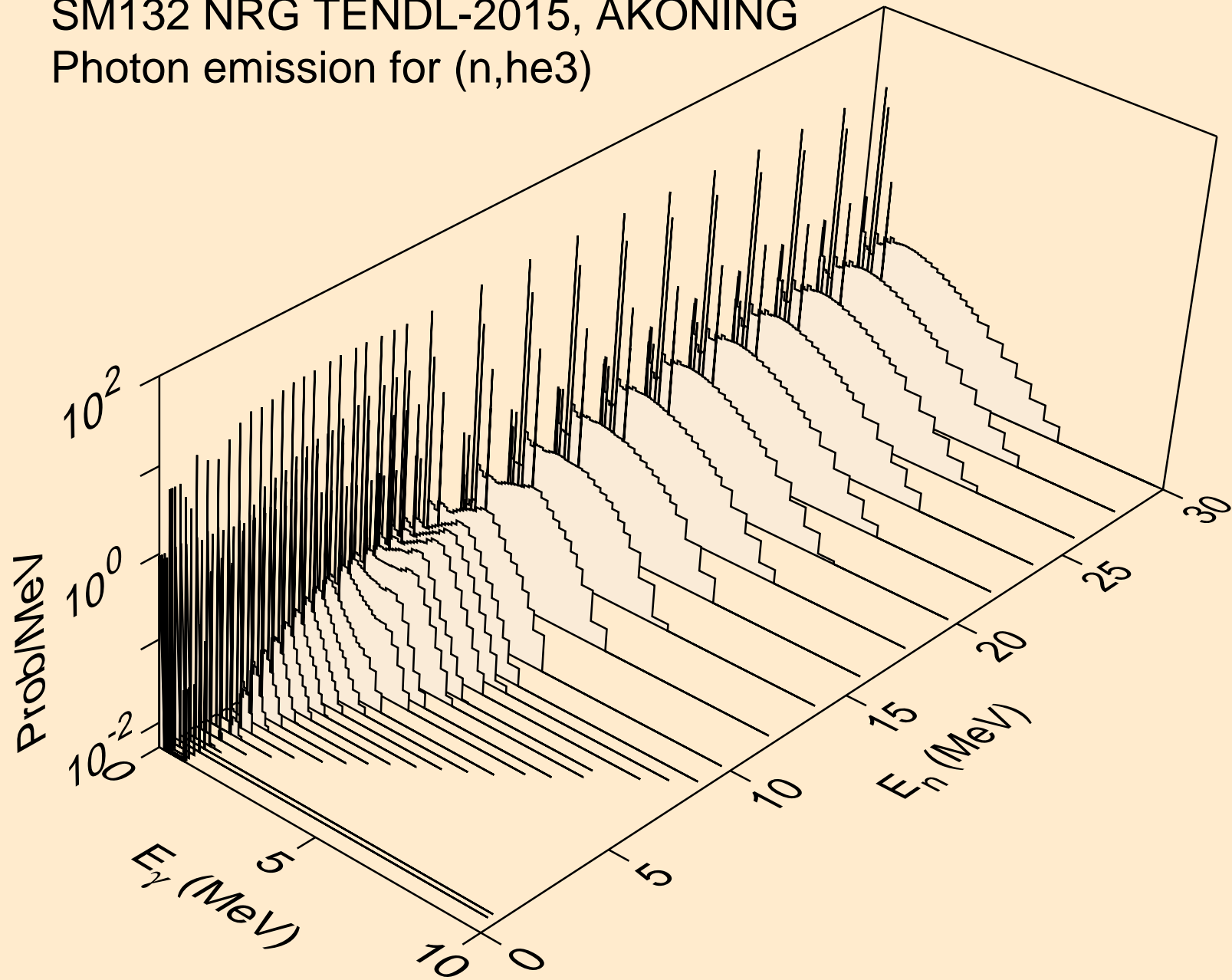
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



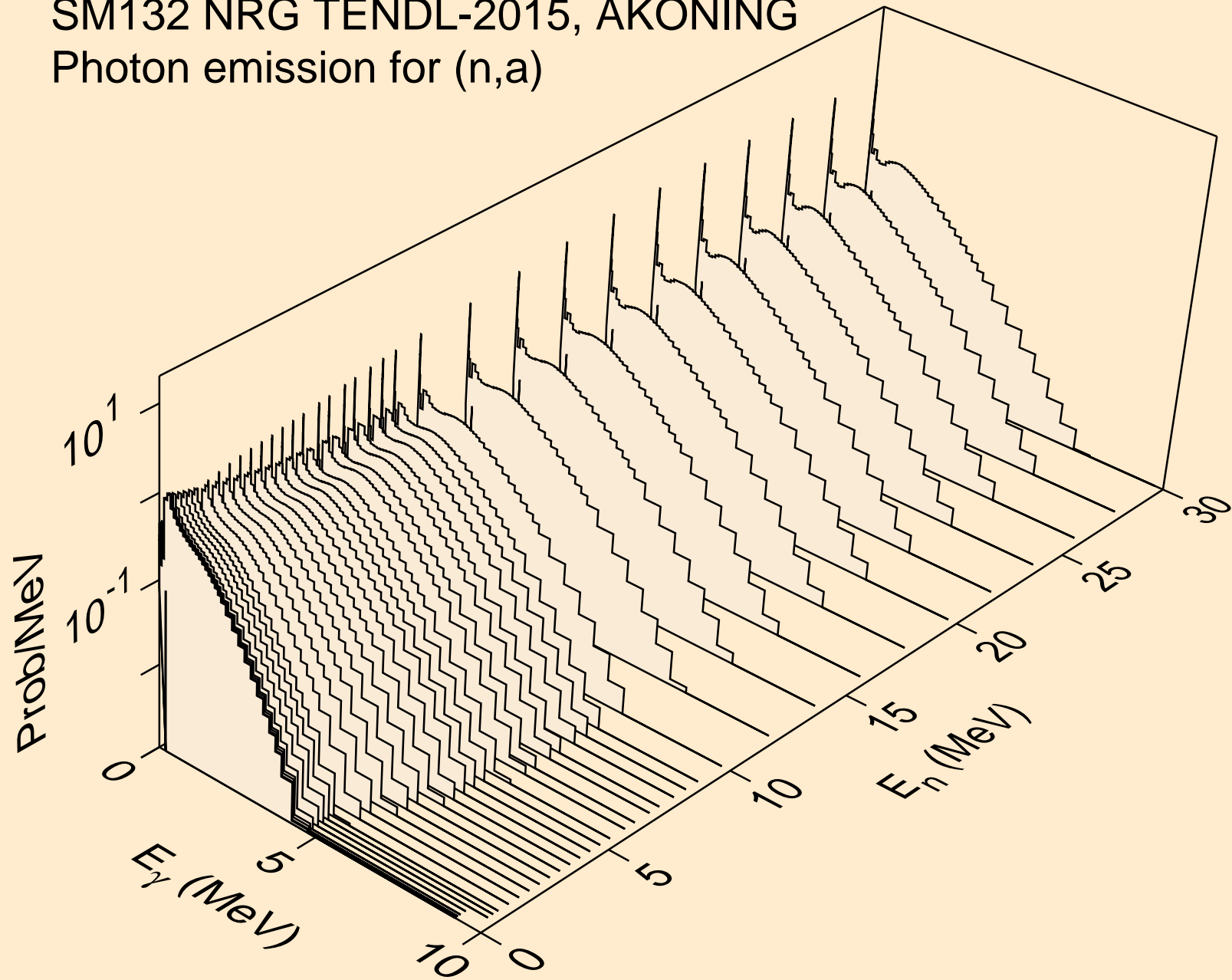
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



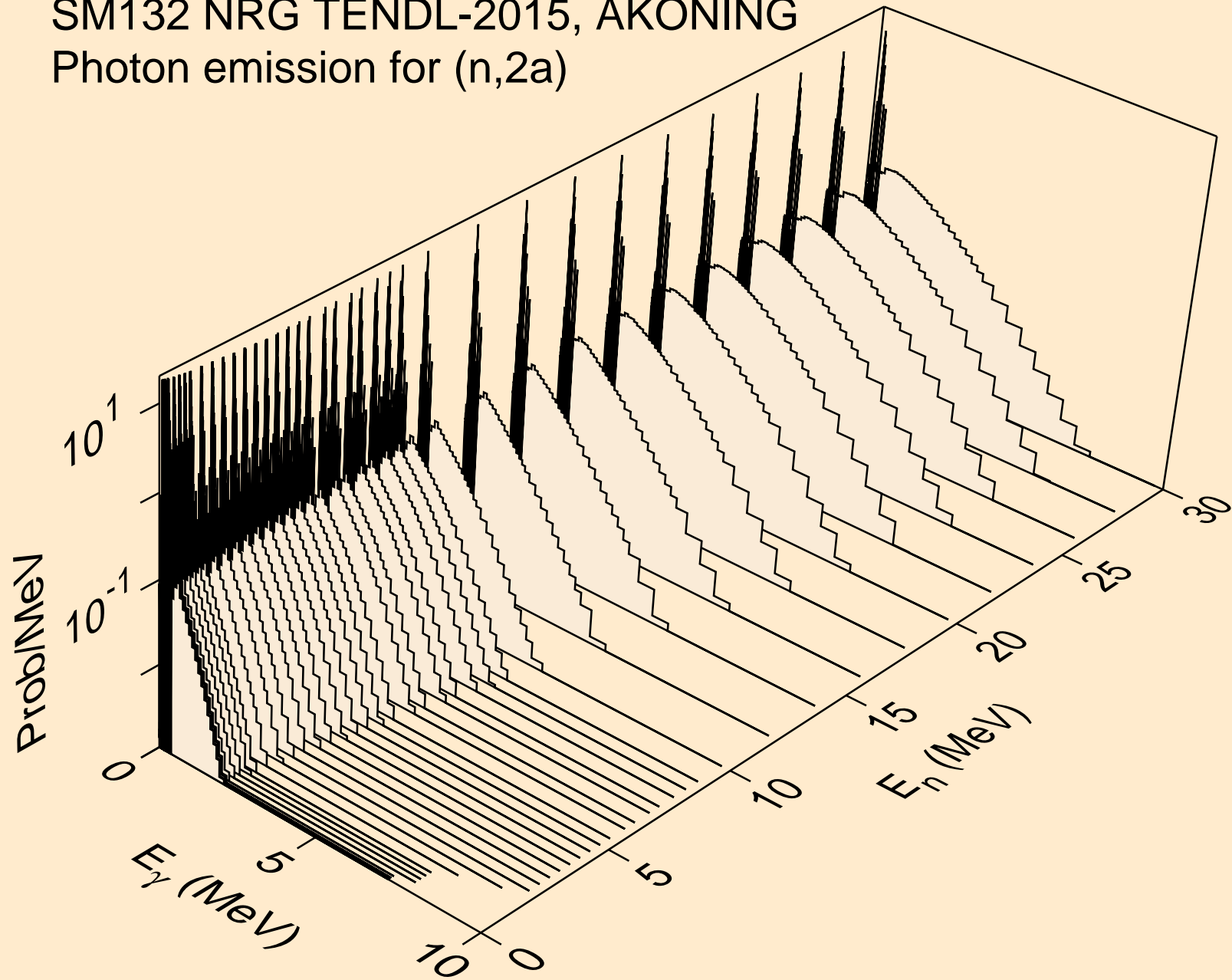
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

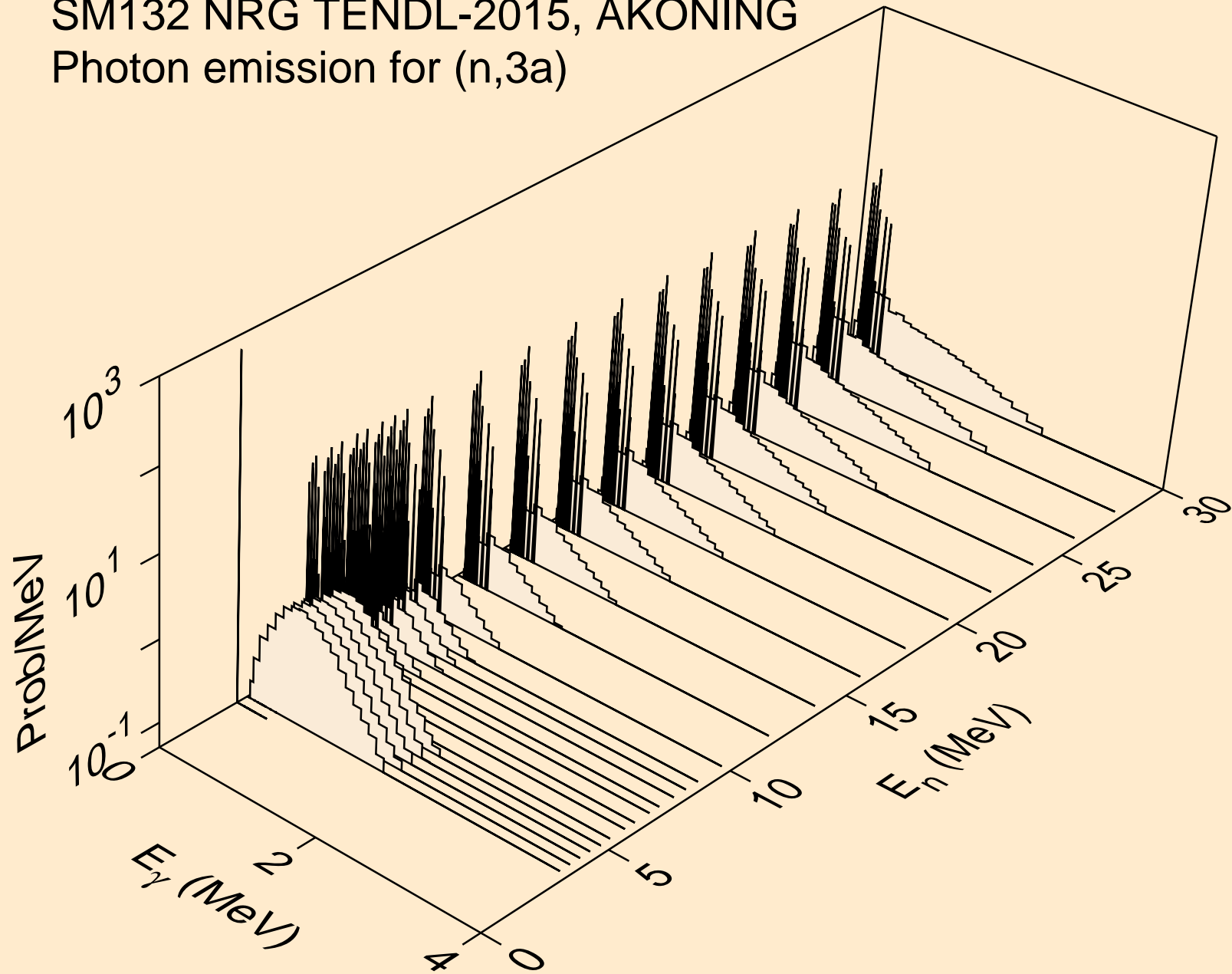


SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

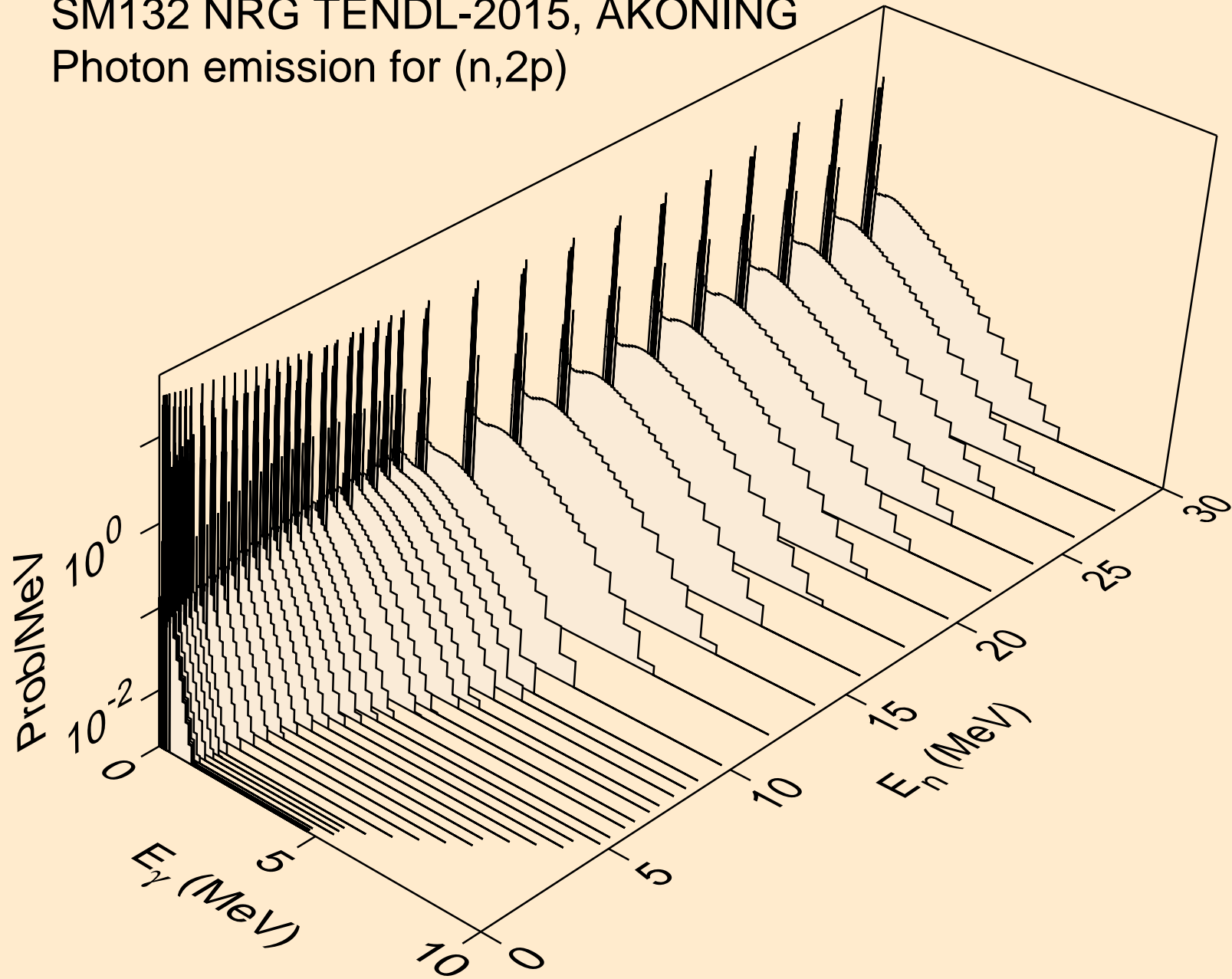




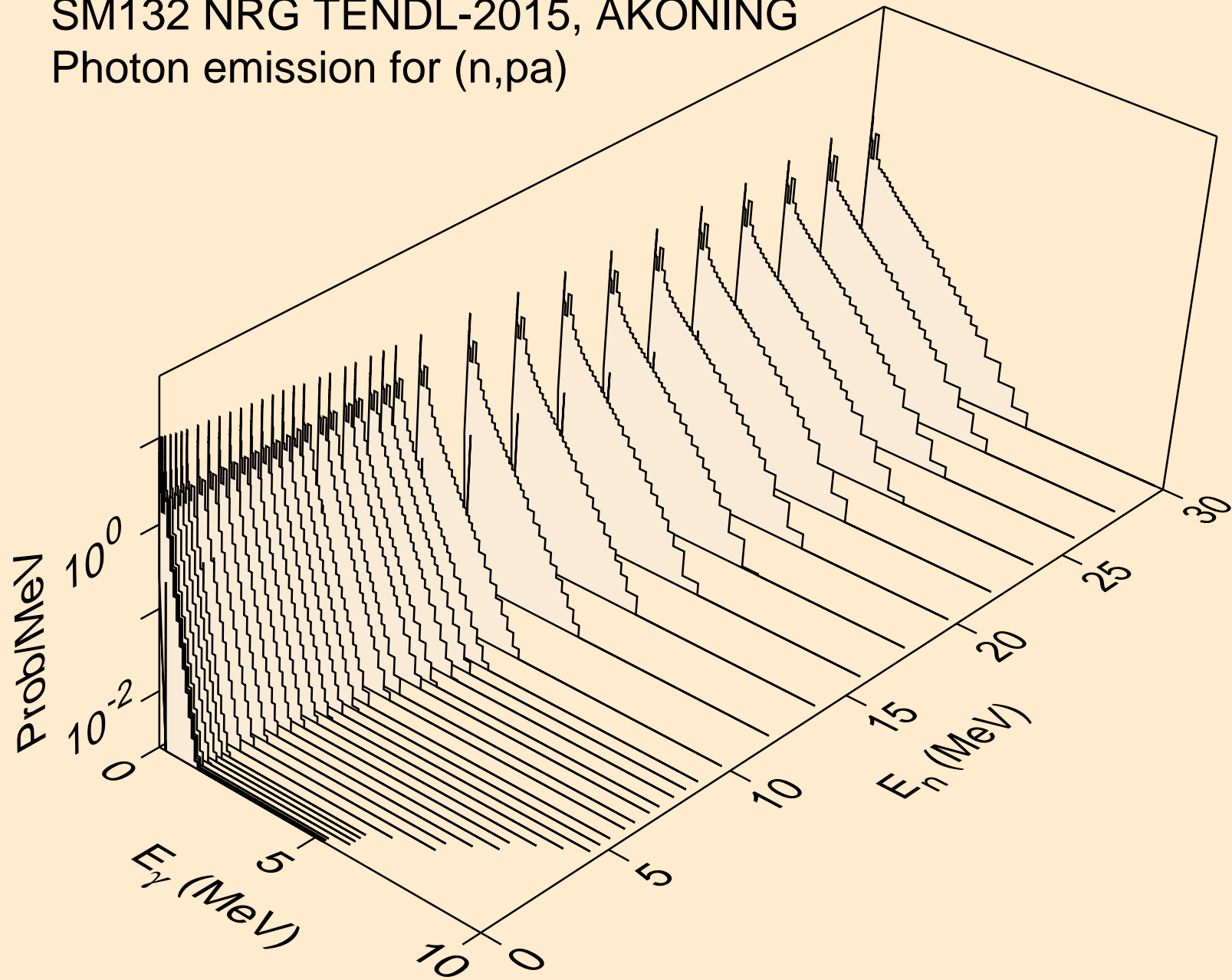
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



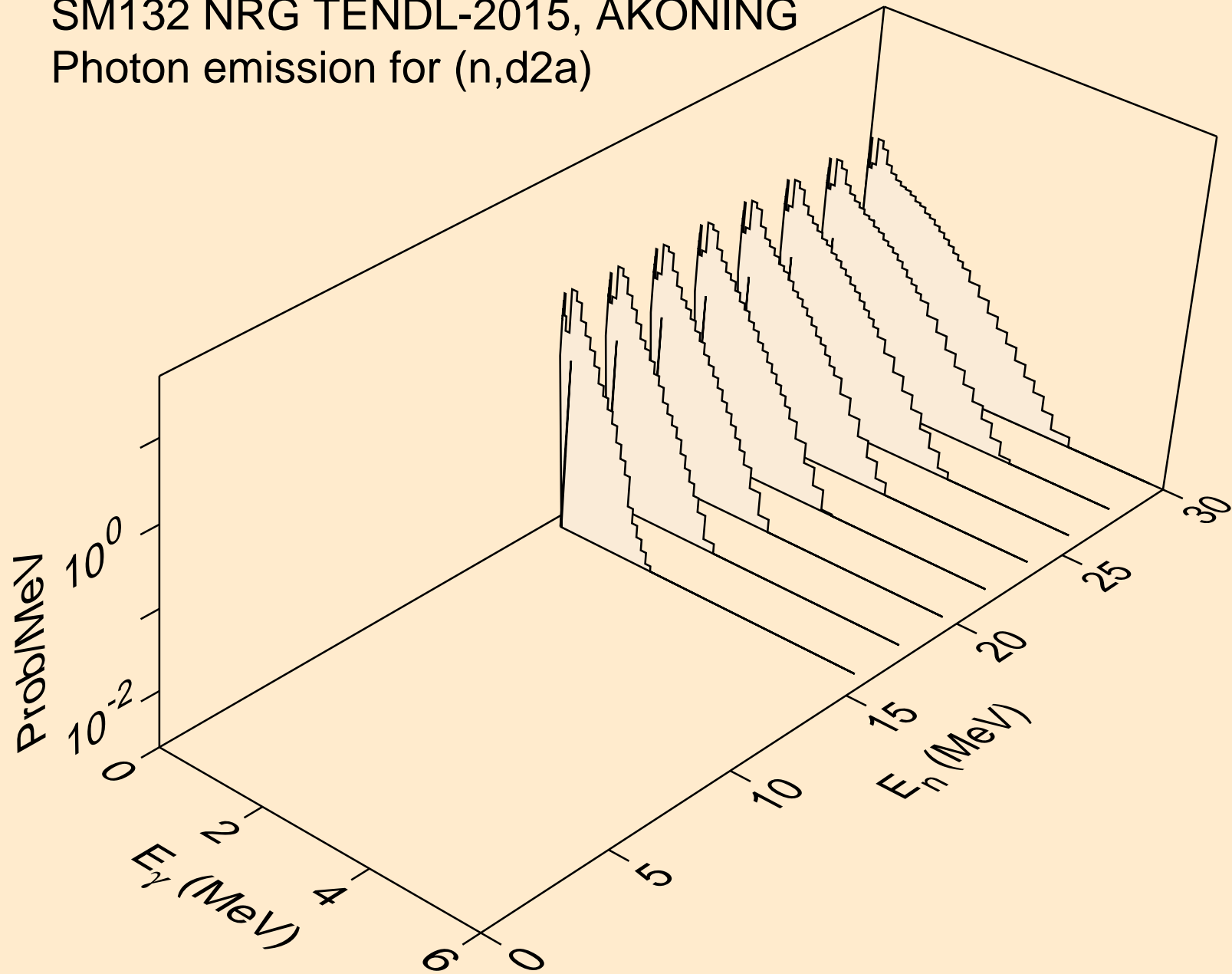
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



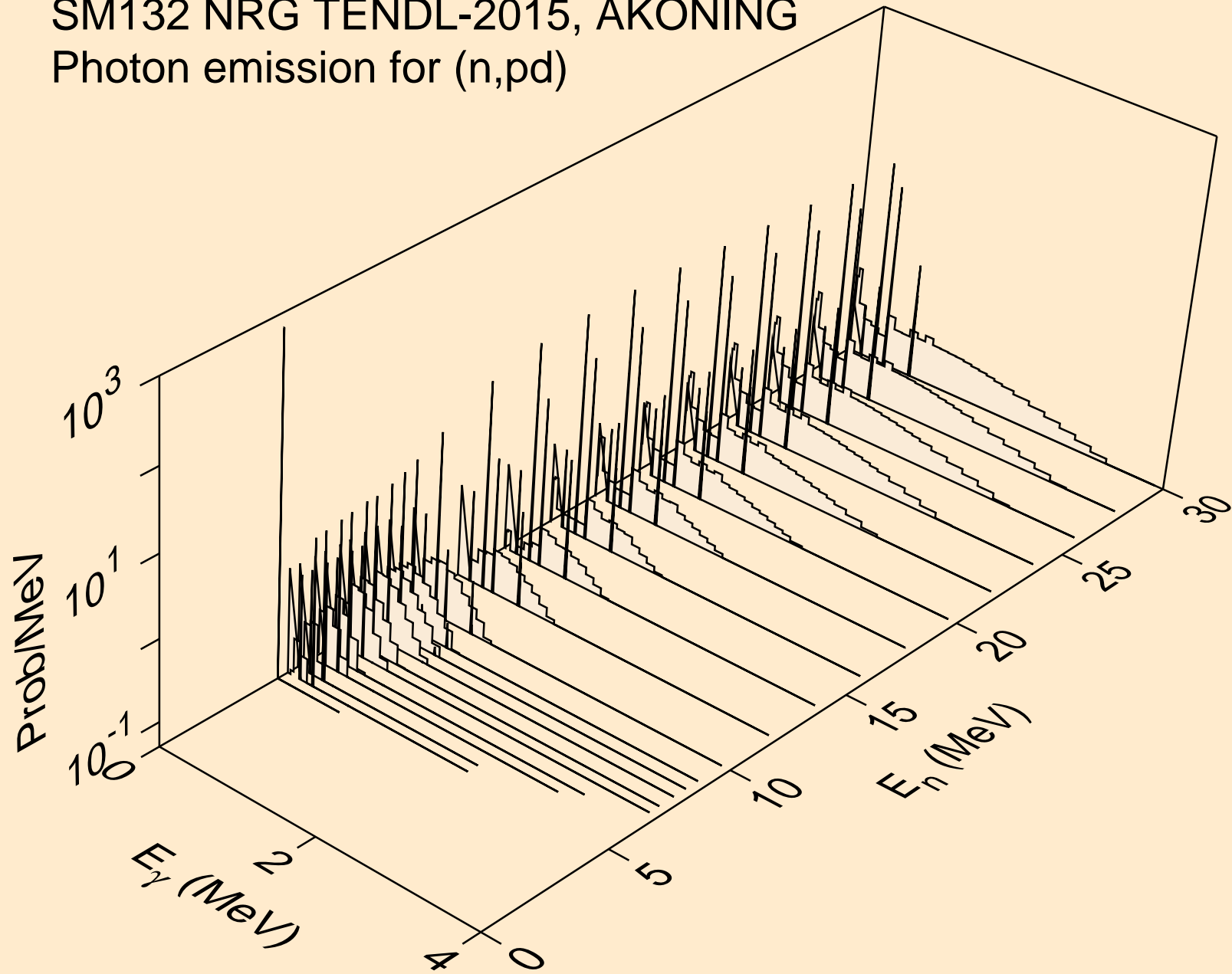
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



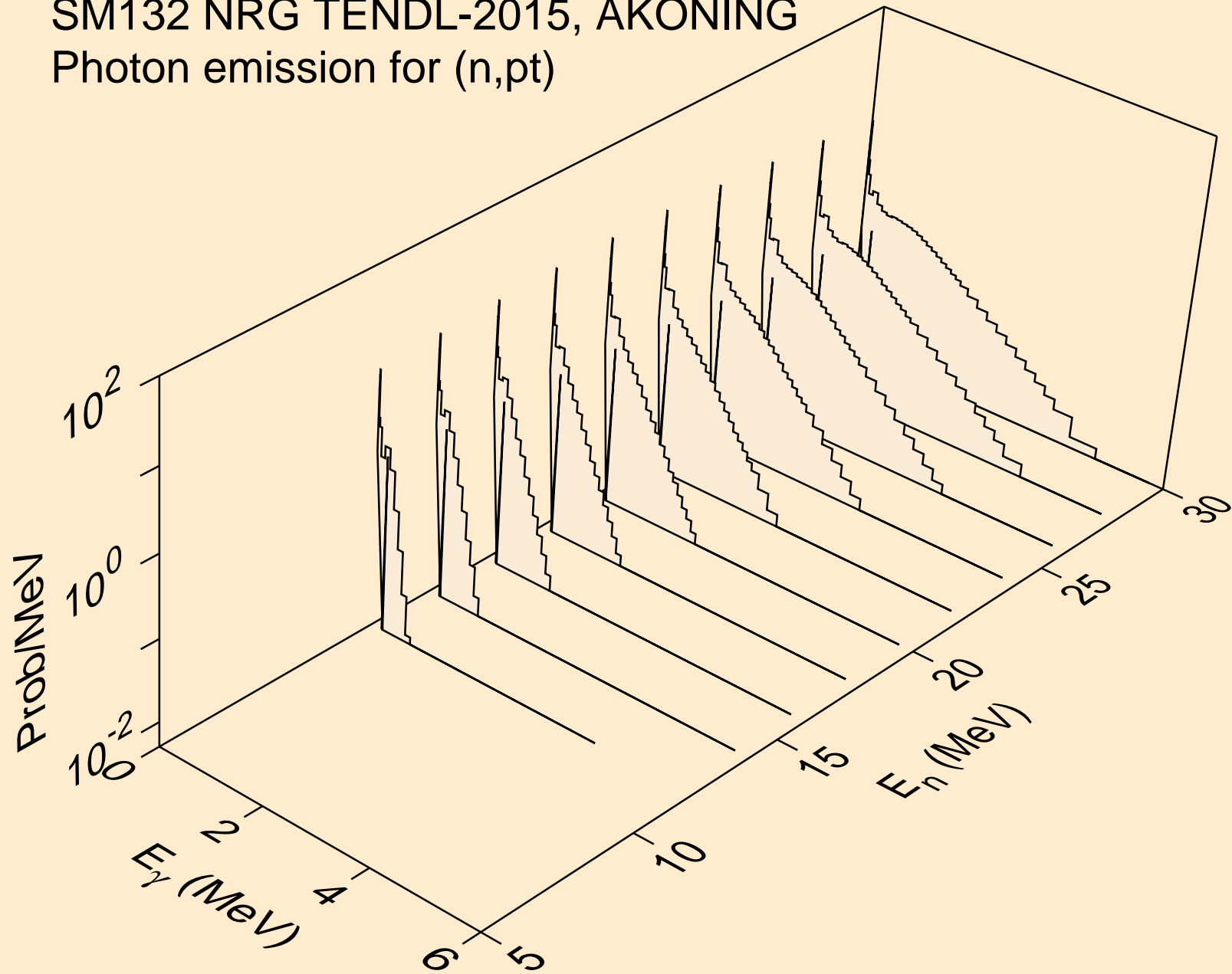
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



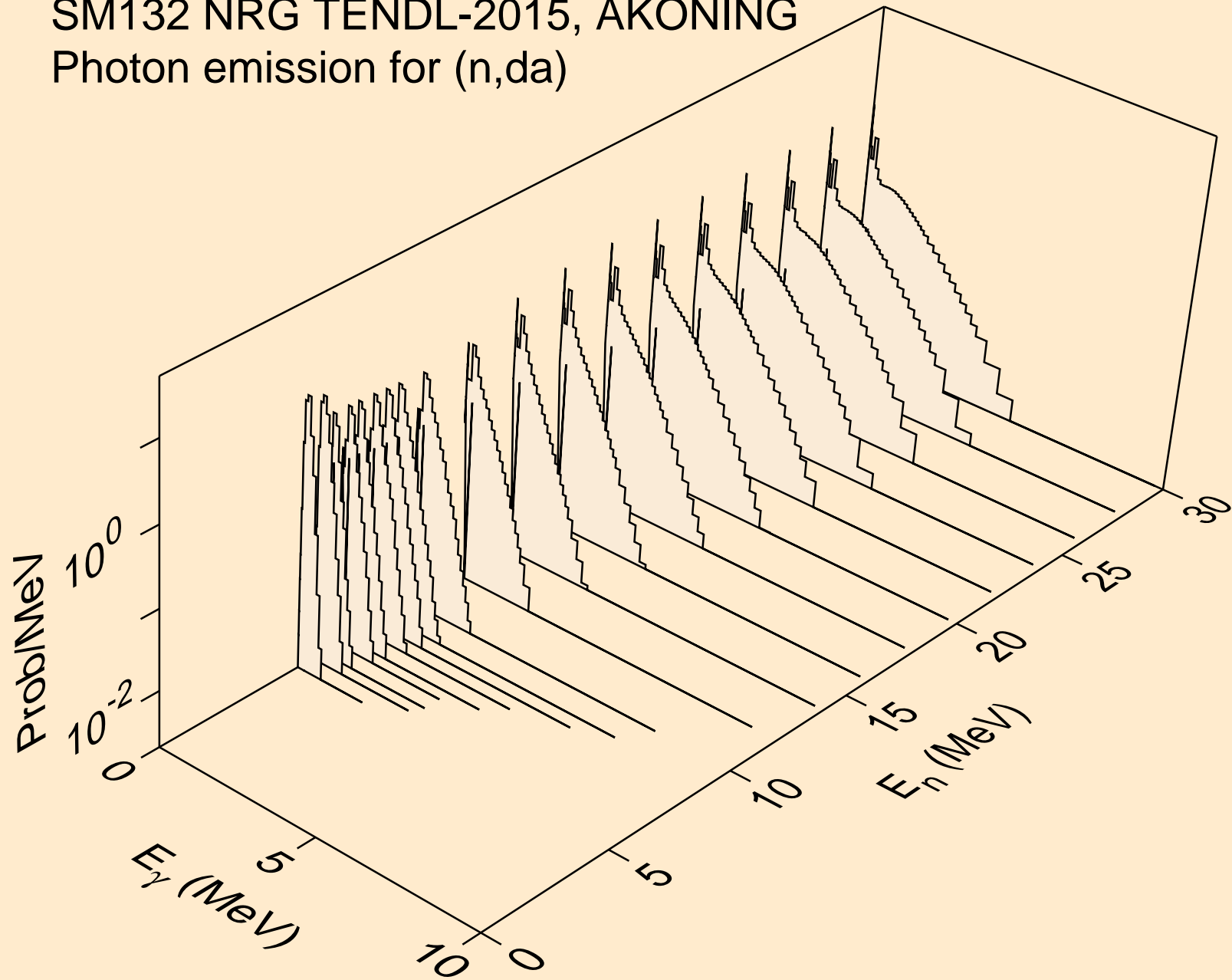
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



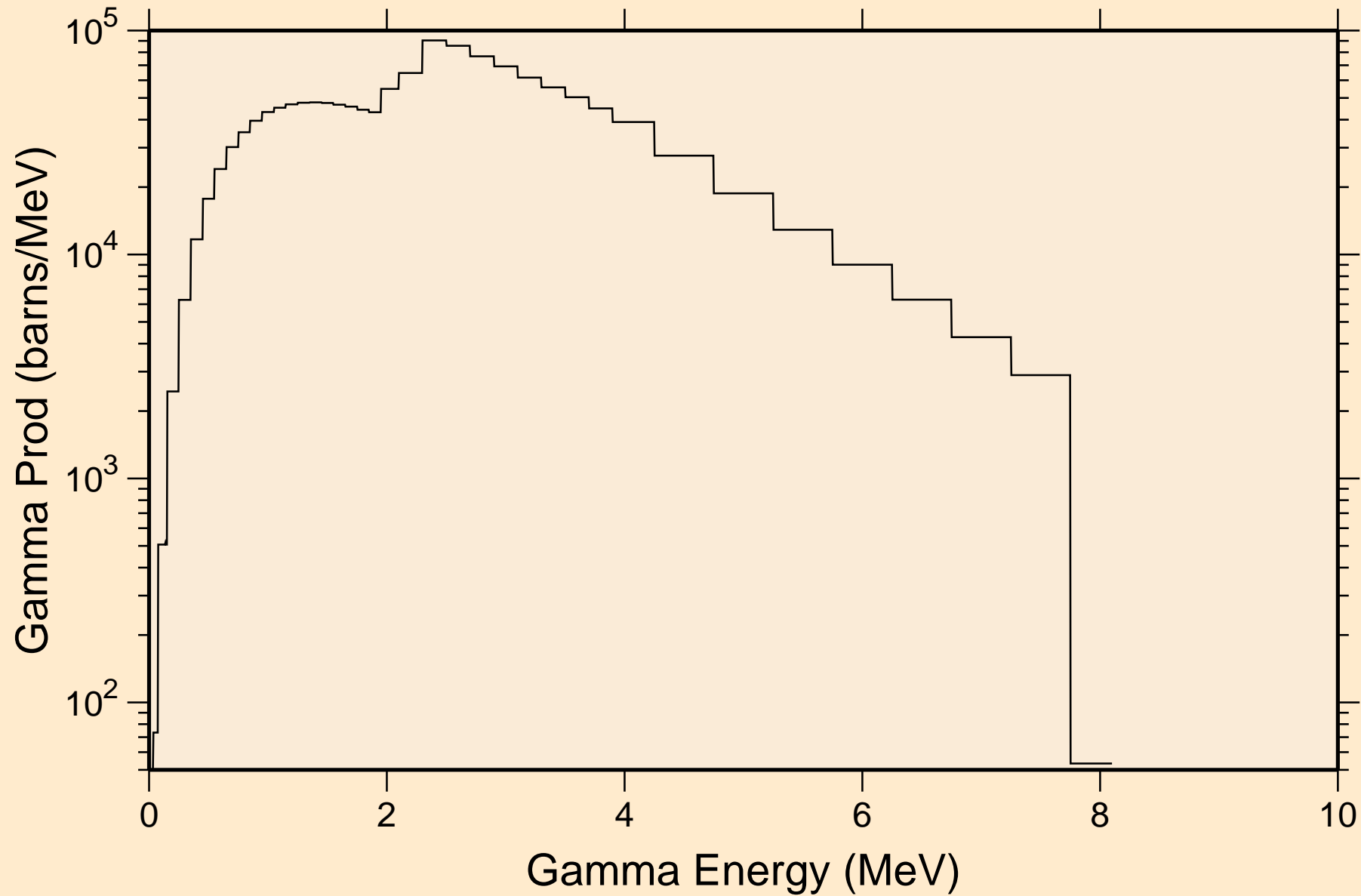
SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



SM132 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

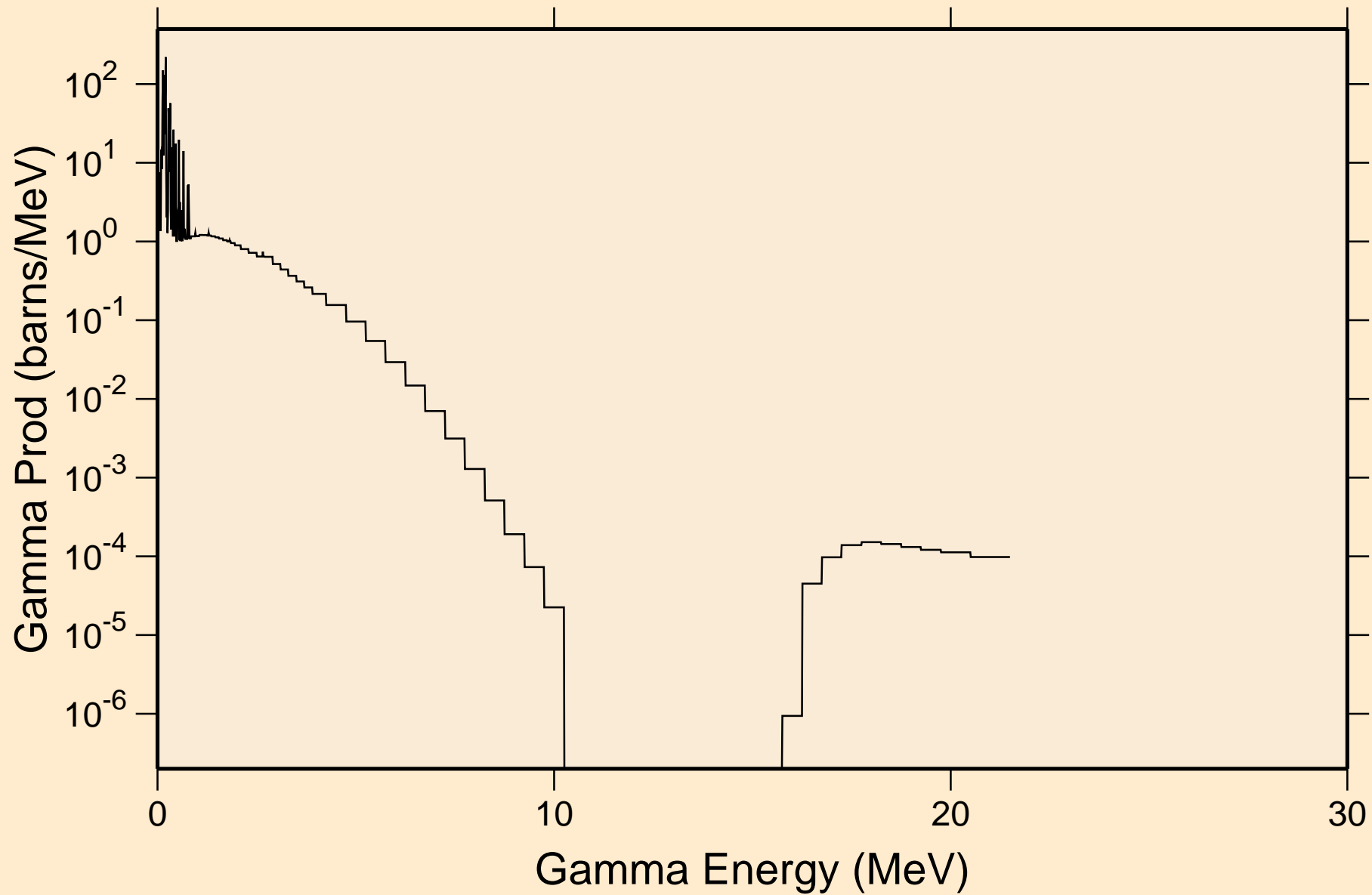


SM132 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



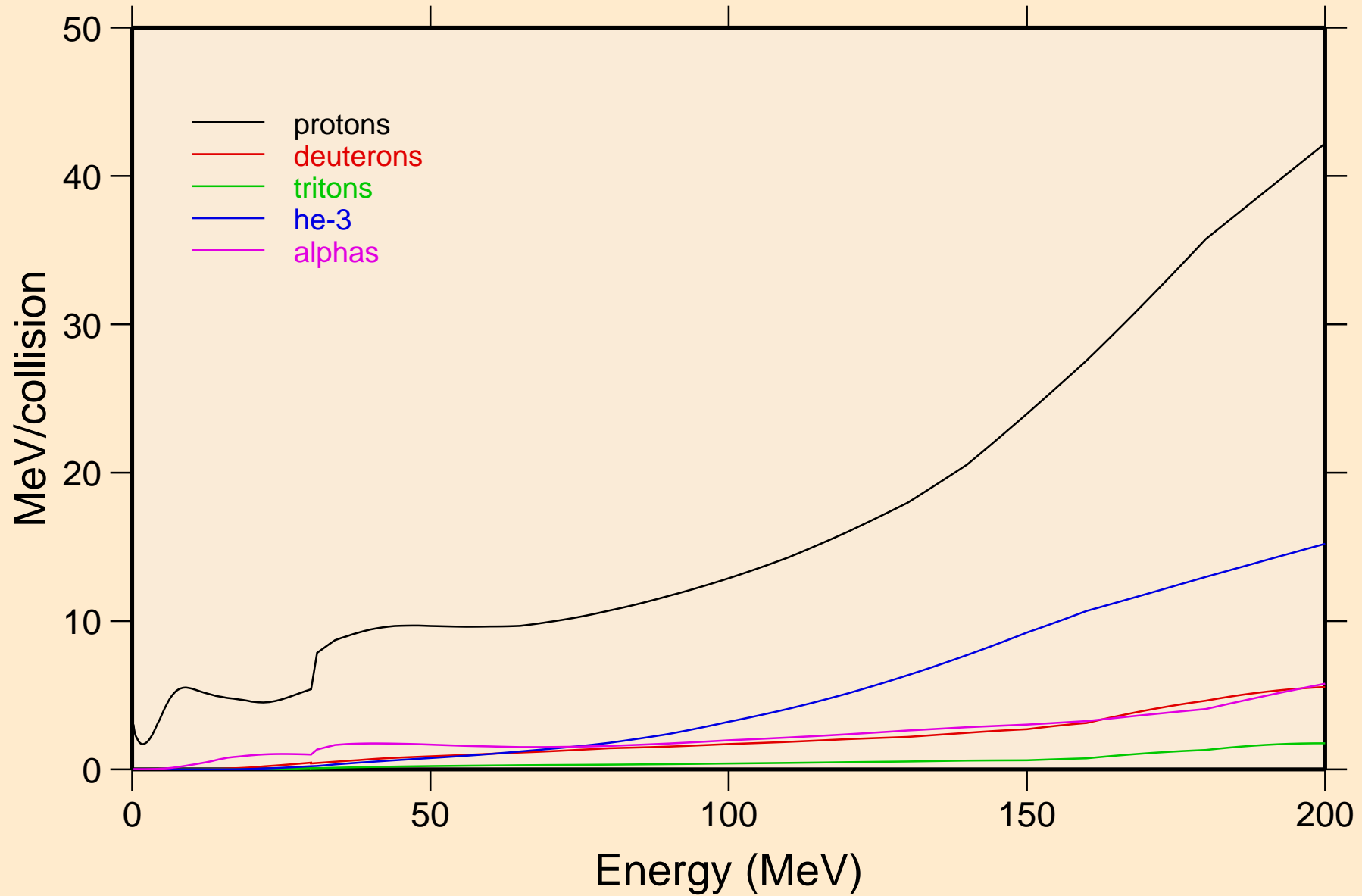


SM132 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



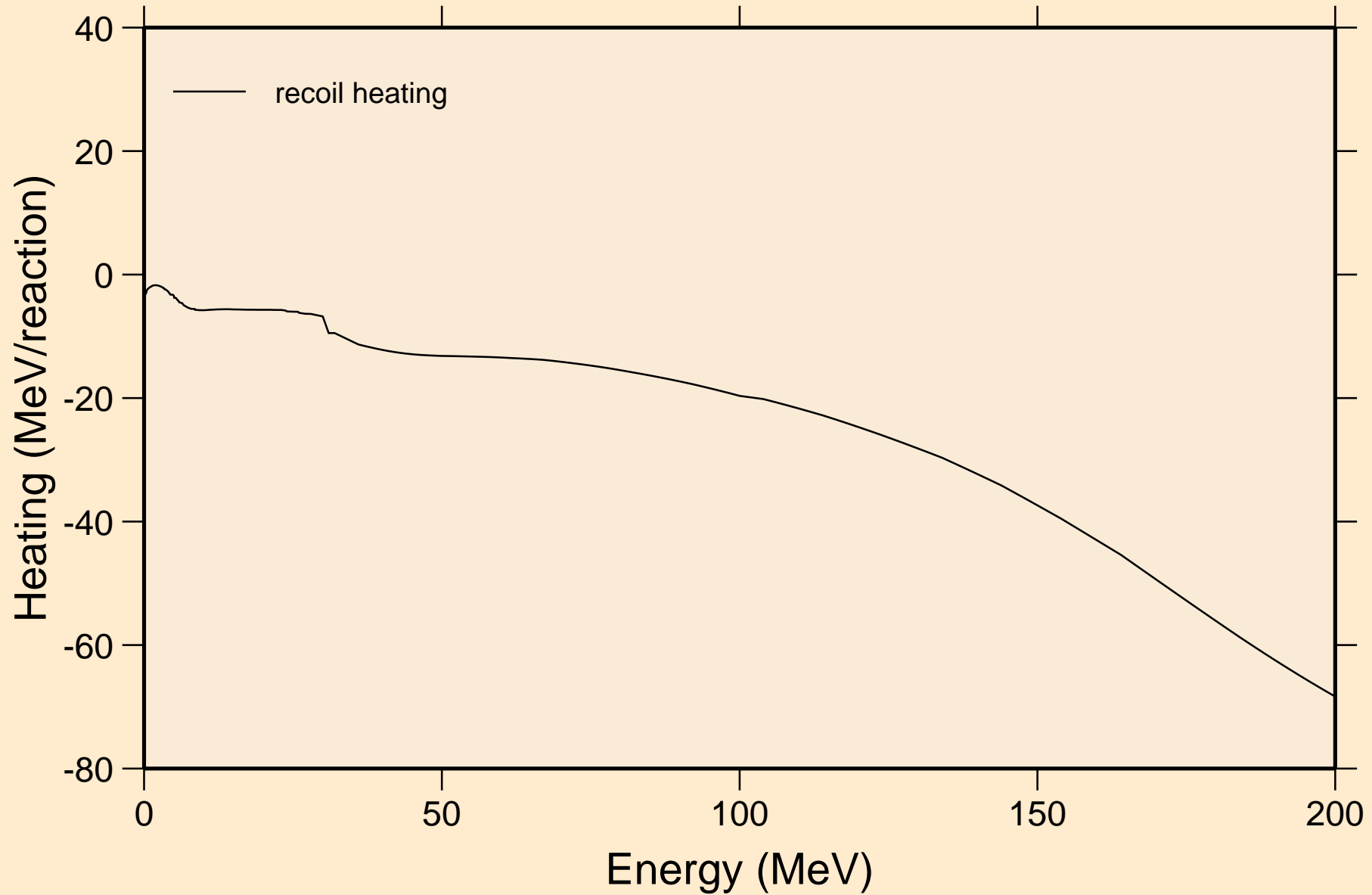
# SM132 NRG TENDL-2015, AKONING

## Particle heating contributions



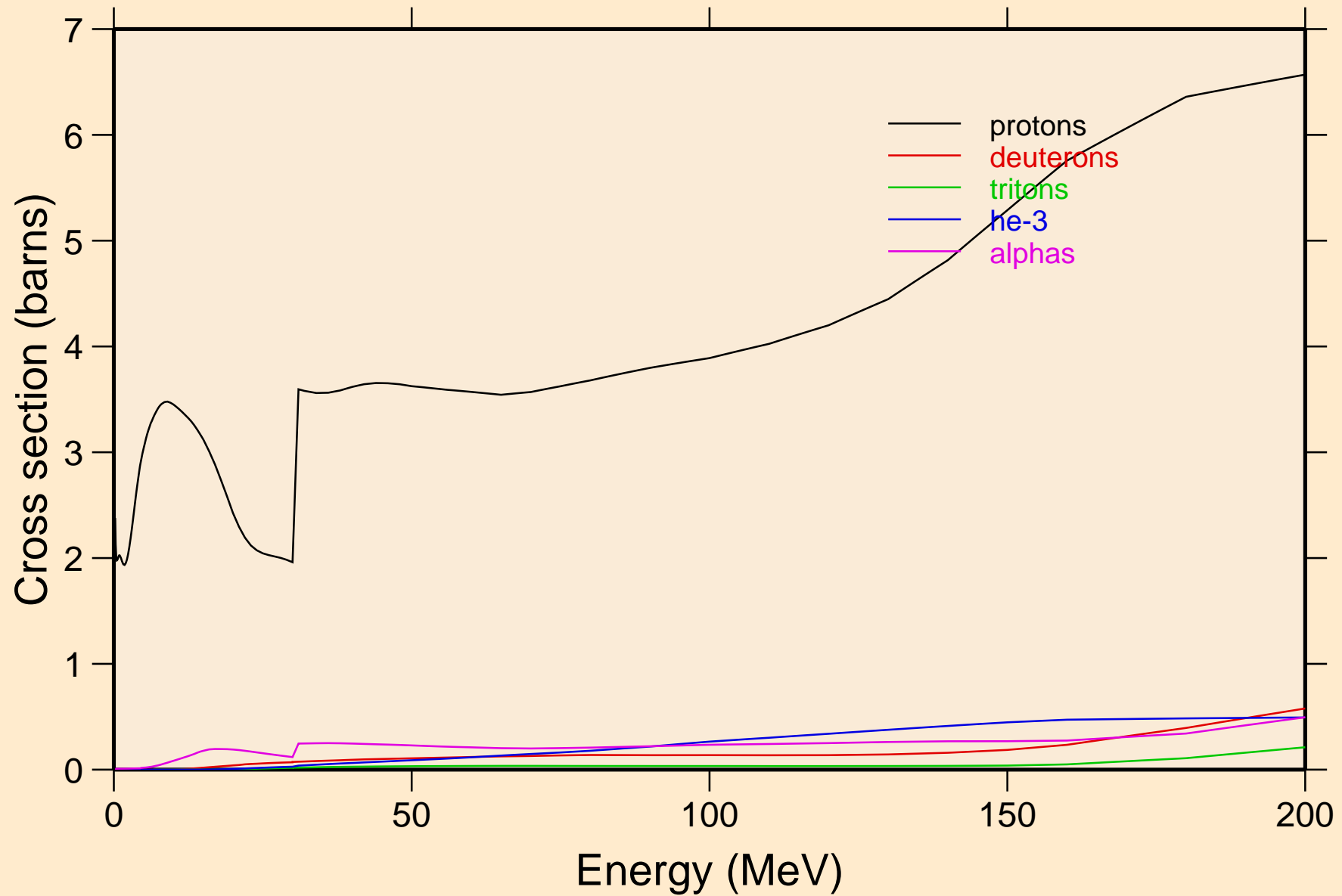
# SM132 NRG TENDL-2015, AKONING

## Recoil Heating

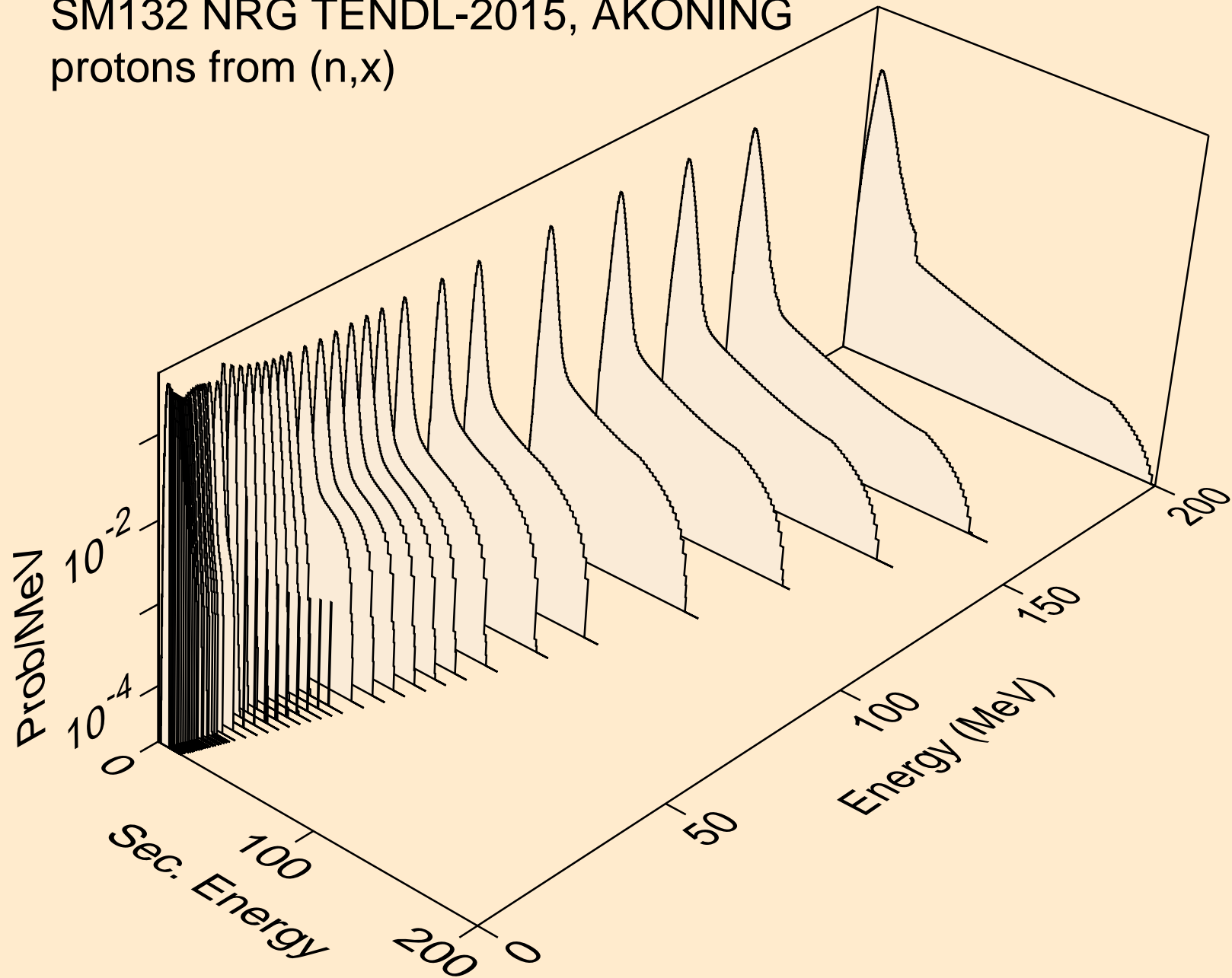


# SM132 NRG TENDL-2015, AKONING

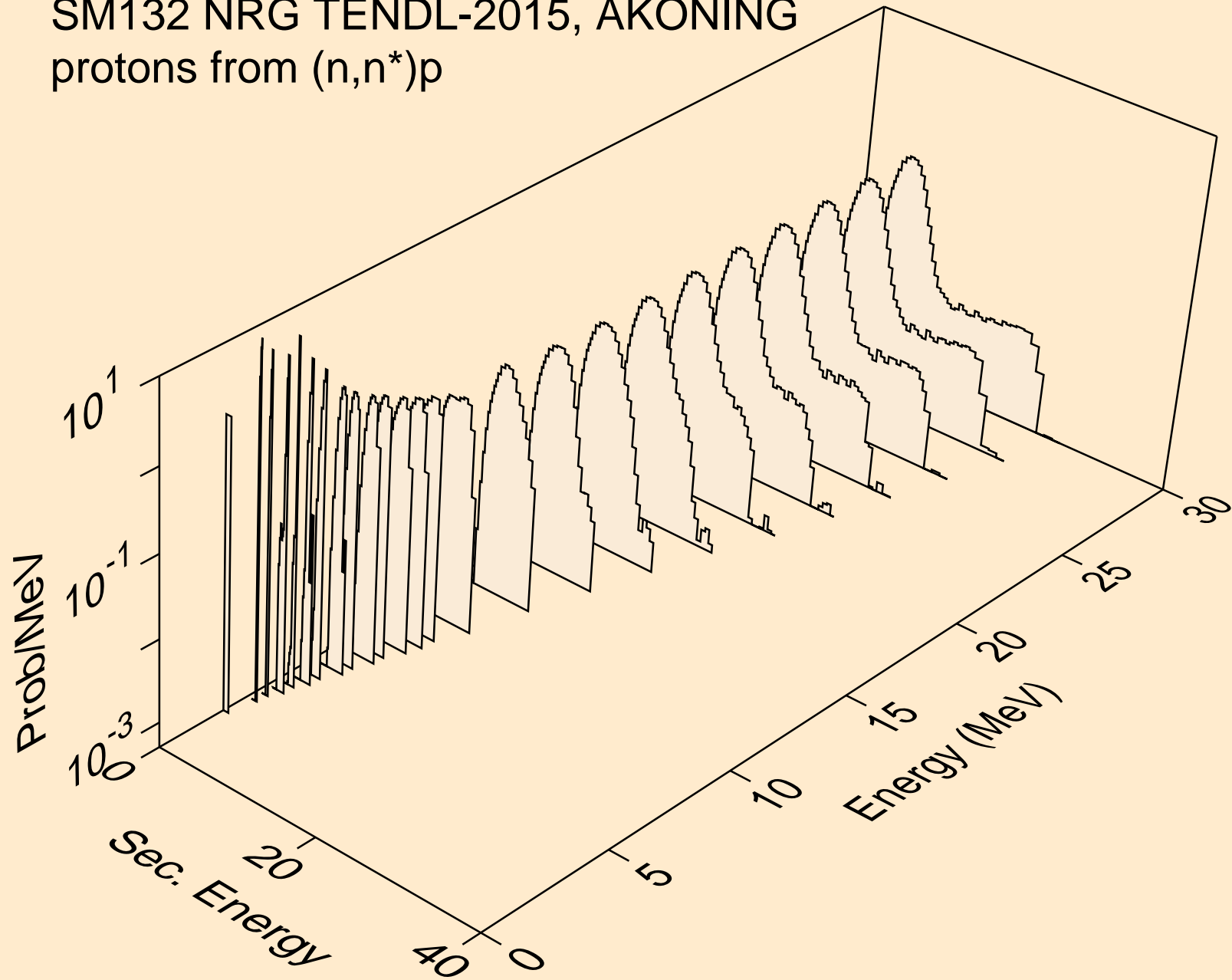
## Particle production cross sections



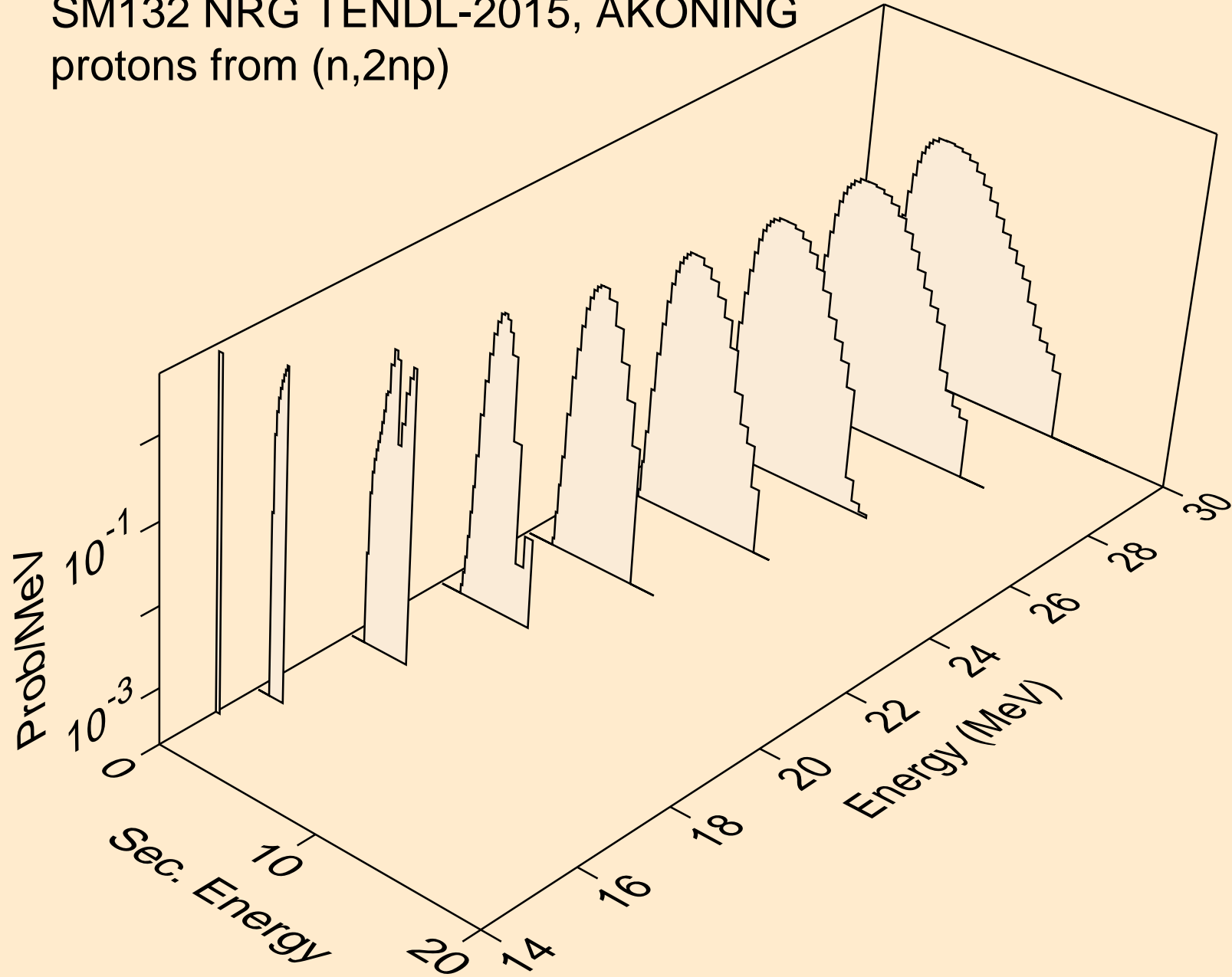
SM132 NRG TENDL-2015, AKONING  
protons from (n,x)



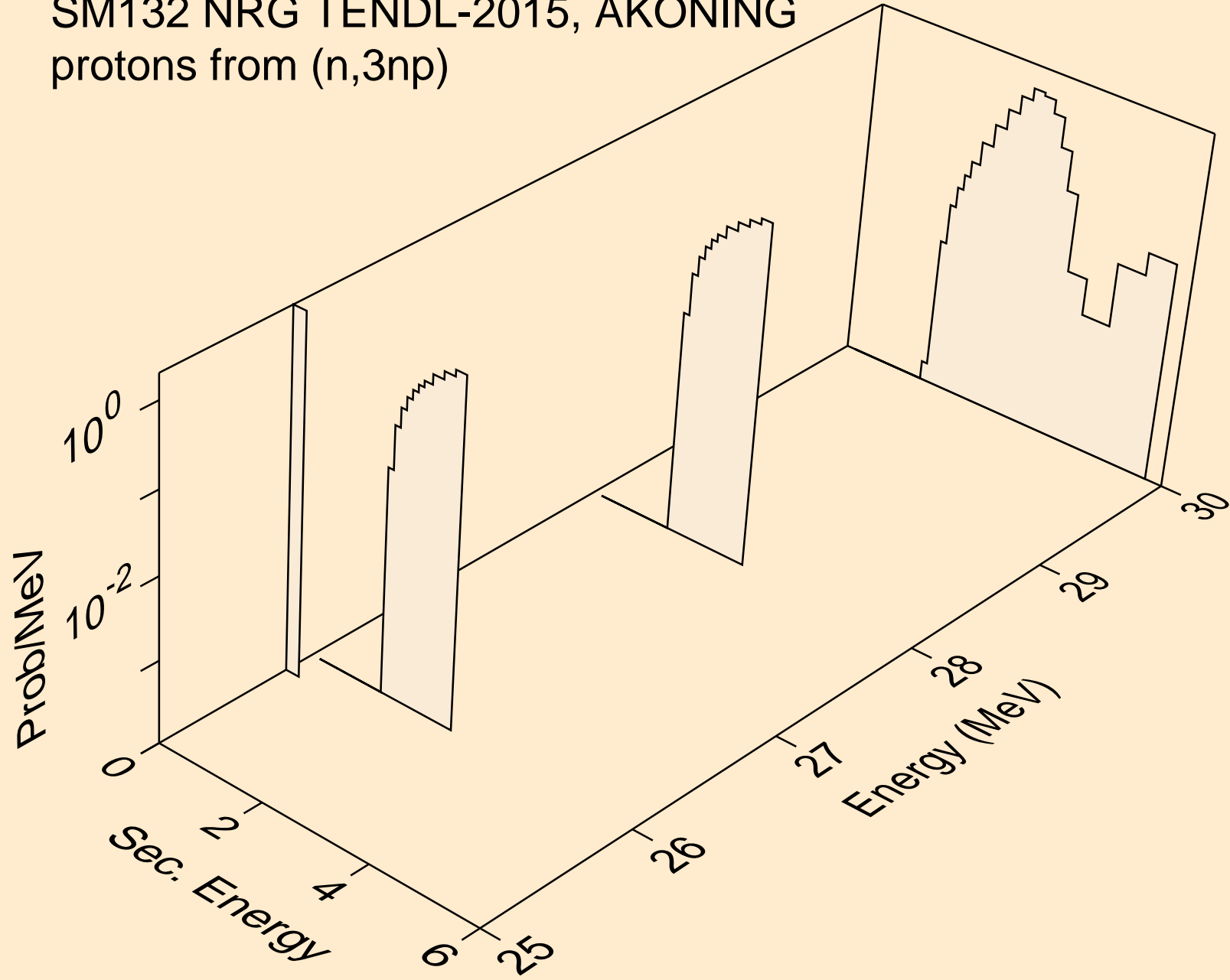
SM132 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



SM132 NRG TENDL-2015, AKONING  
protons from (n,2np)

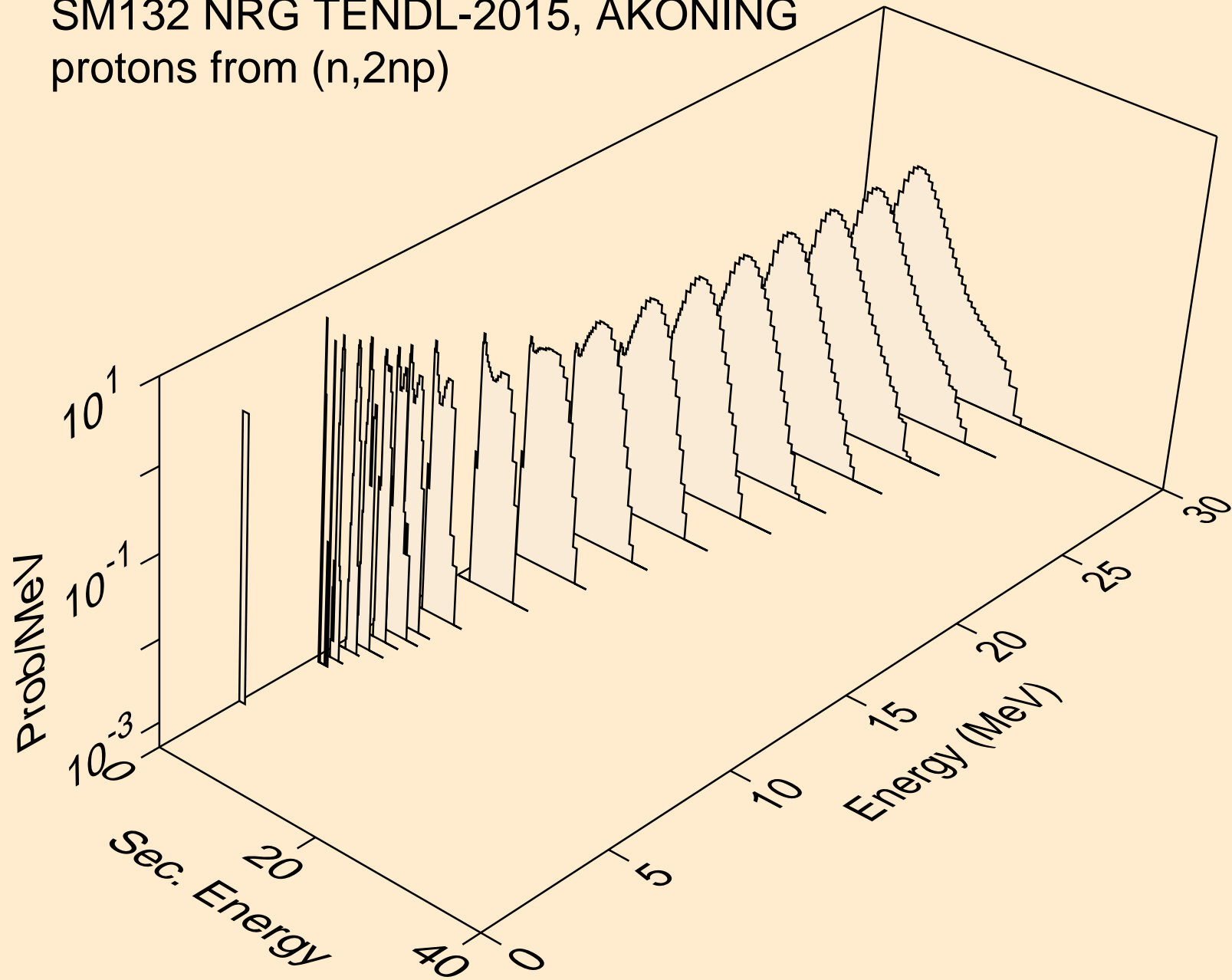


SM132 NRG TENDL-2015, AKONING  
protons from (n,3np)

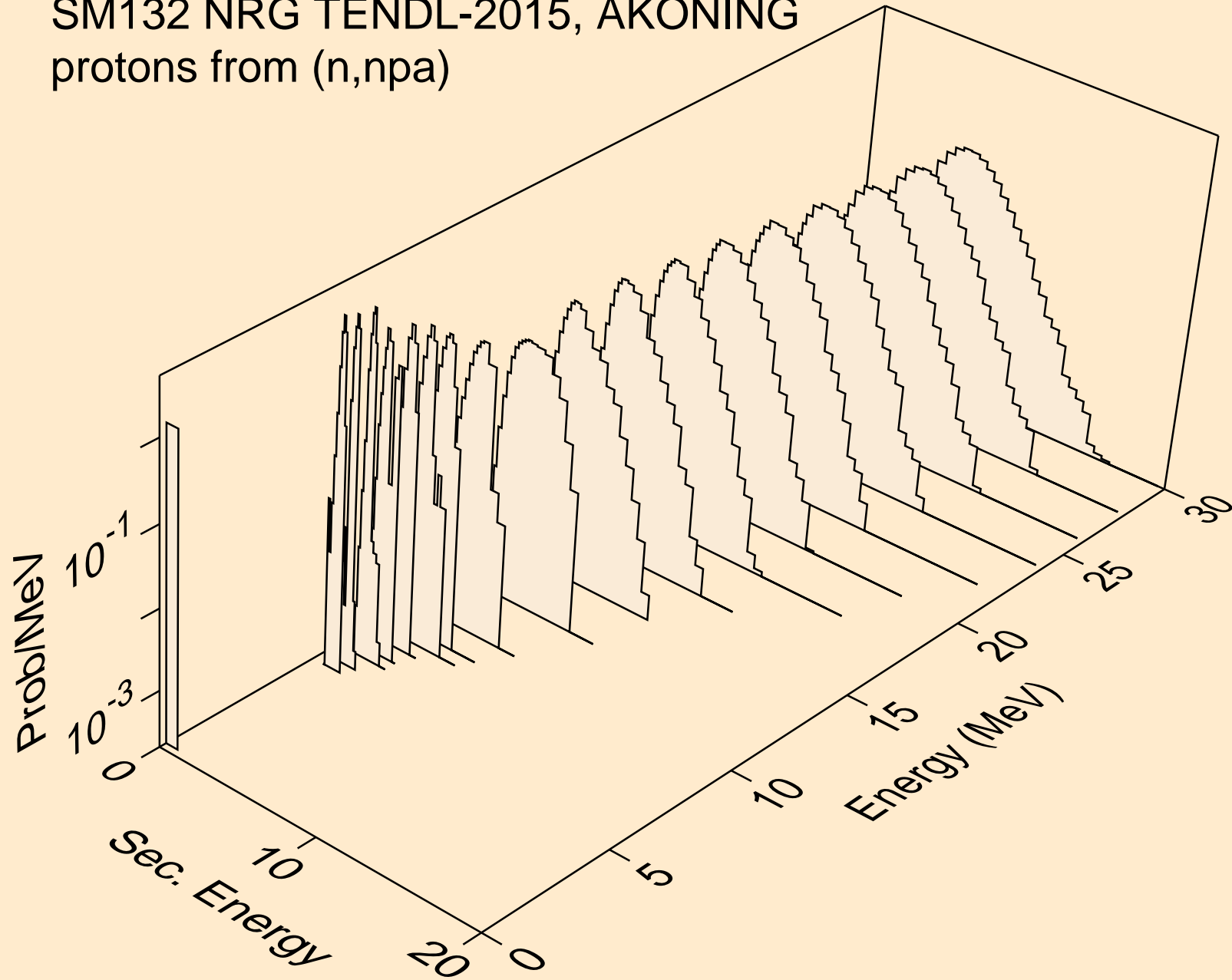




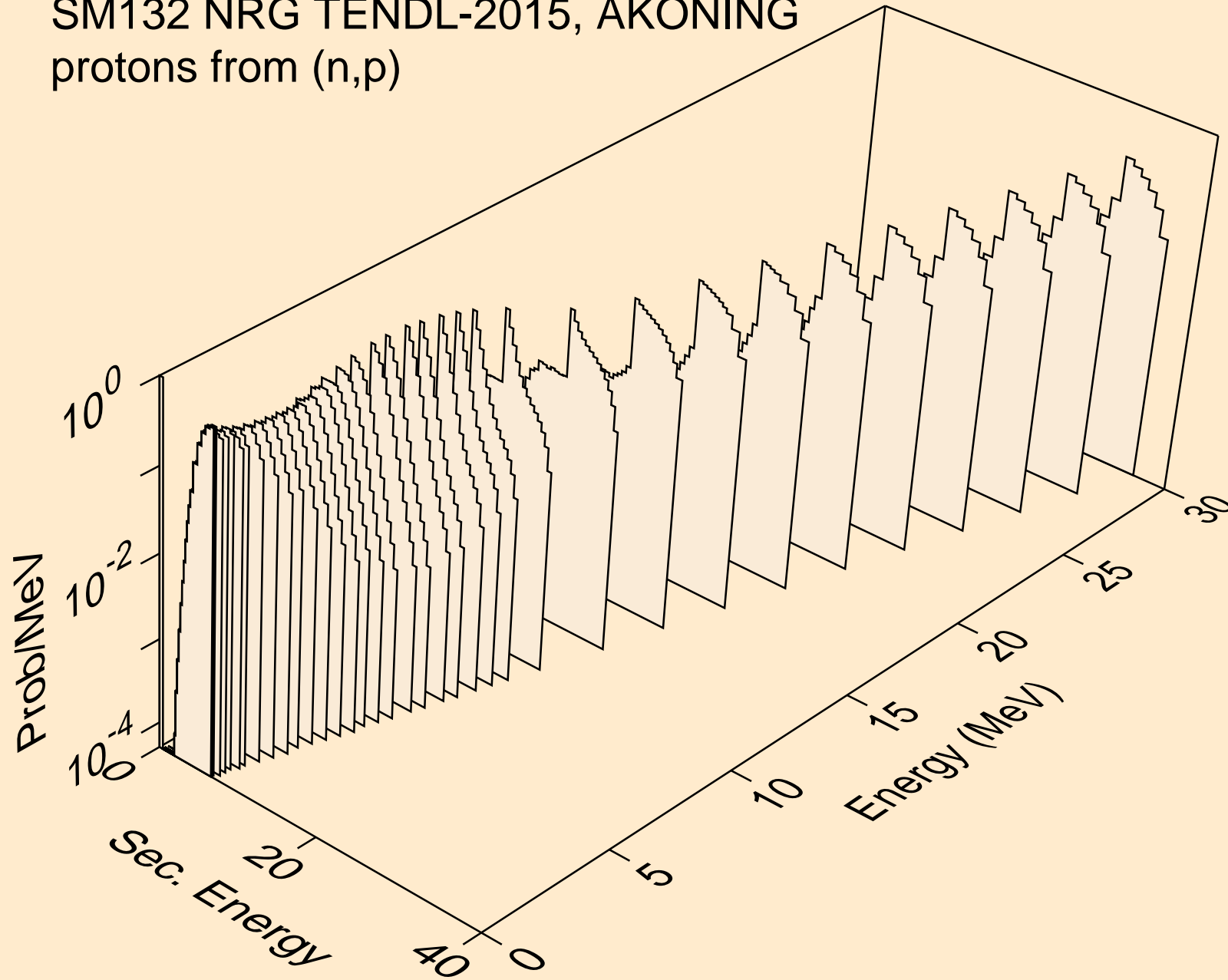
SM132 NRG TENDL-2015, AKONING  
protons from (n,2np)



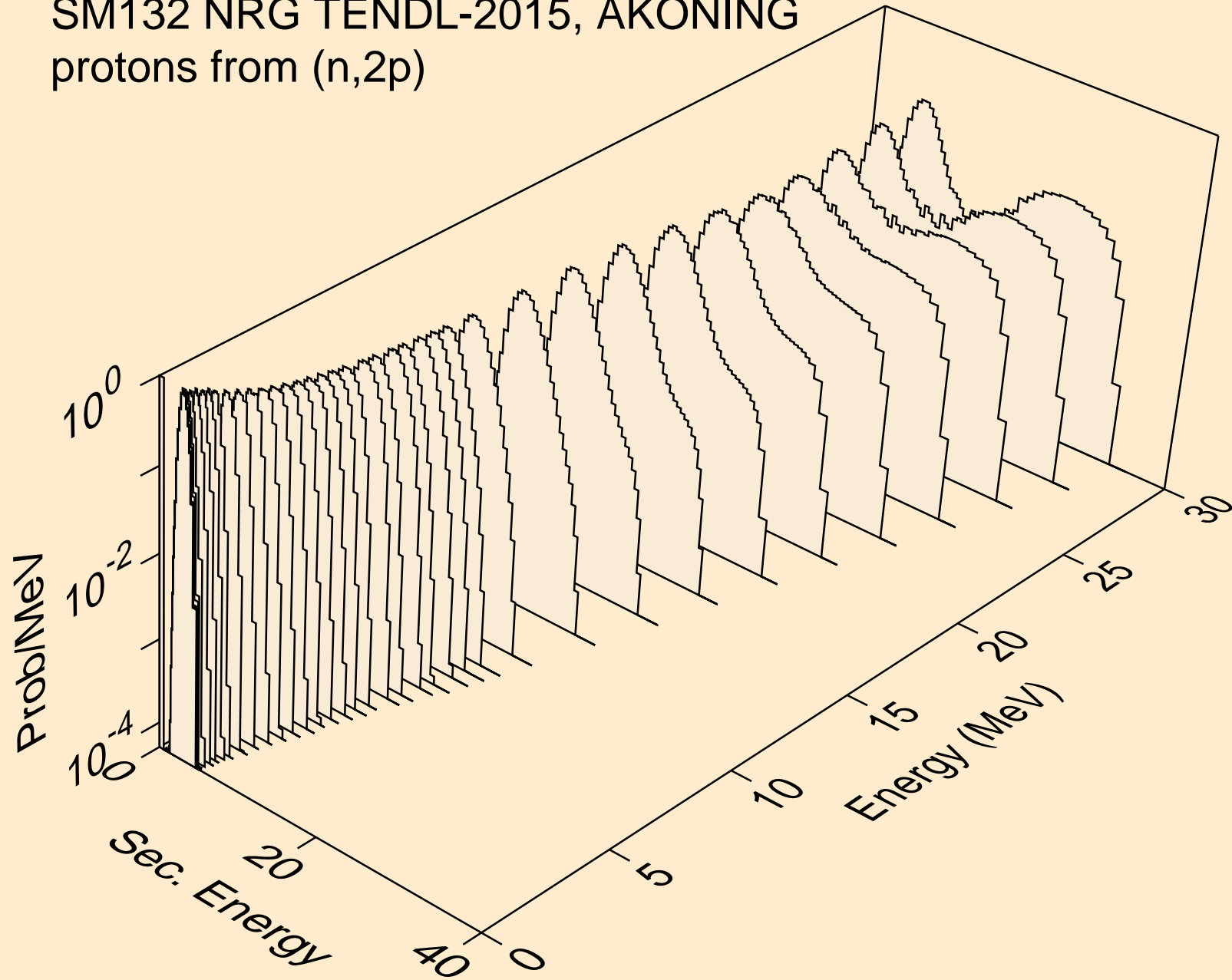
SM132 NRG TENDL-2015, AKONING  
protons from (n,npa)



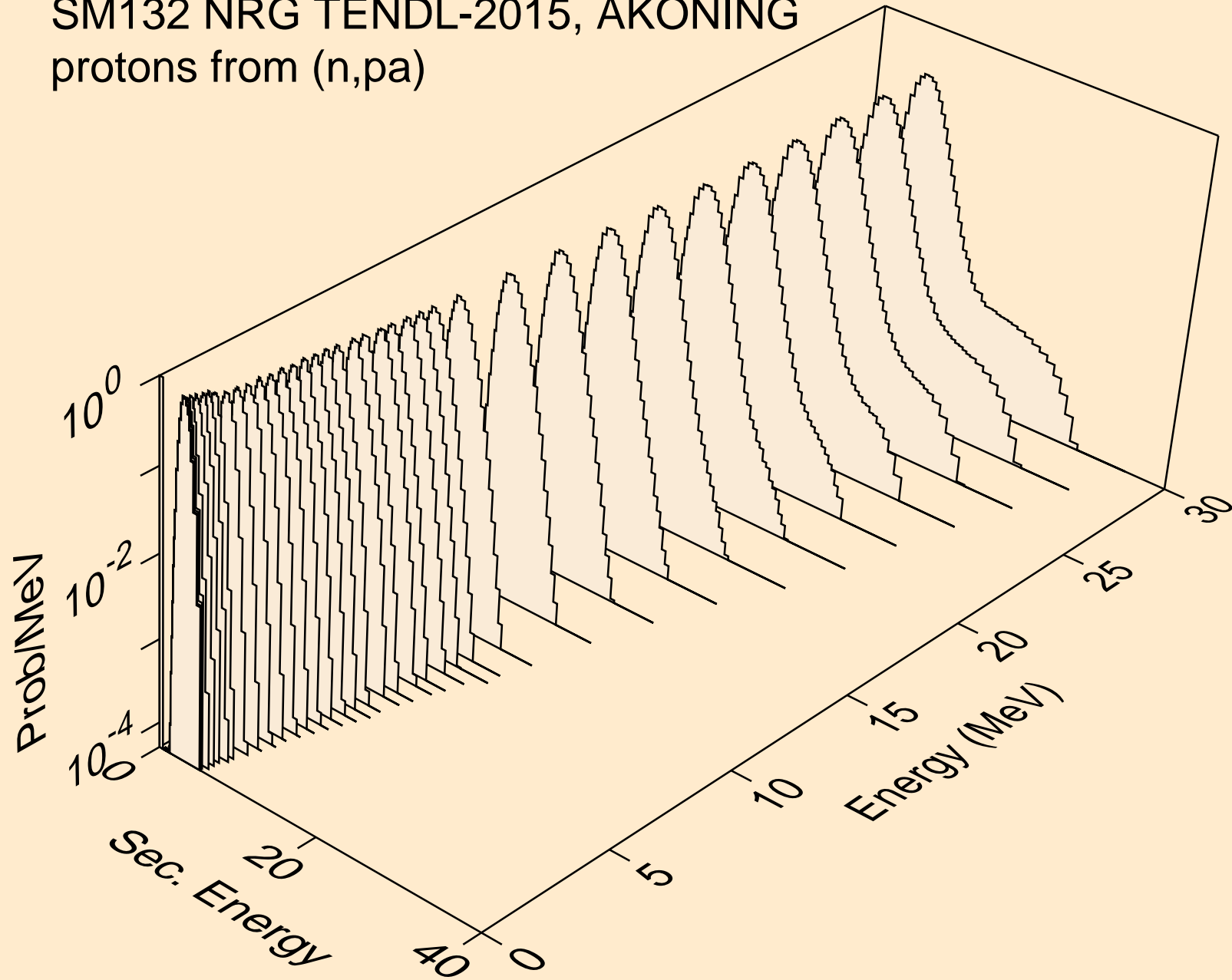
SM132 NRG TENDL-2015, AKONING  
protons from (n,p)



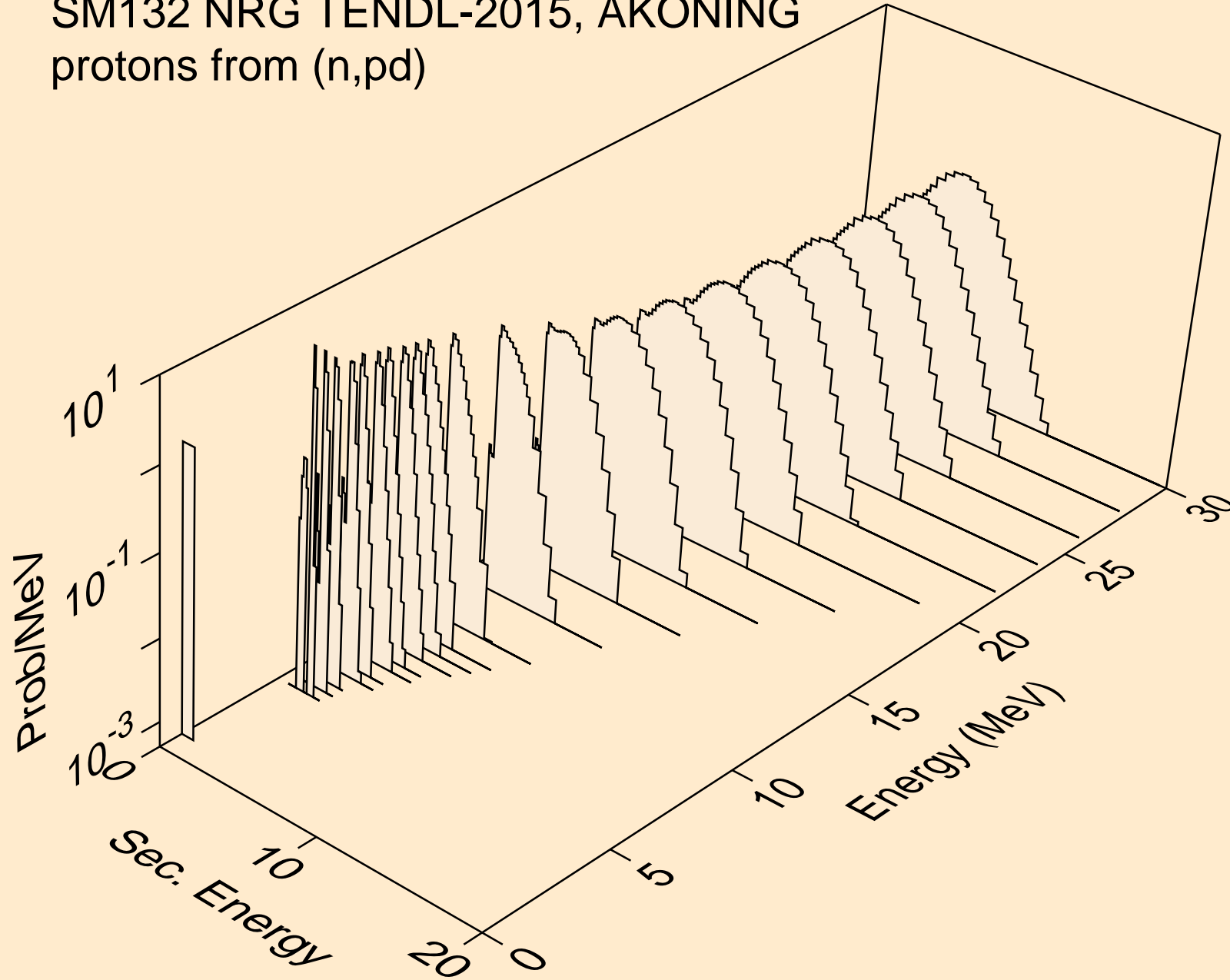
SM132 NRG TENDL-2015, AKONING  
protons from (n,2p)



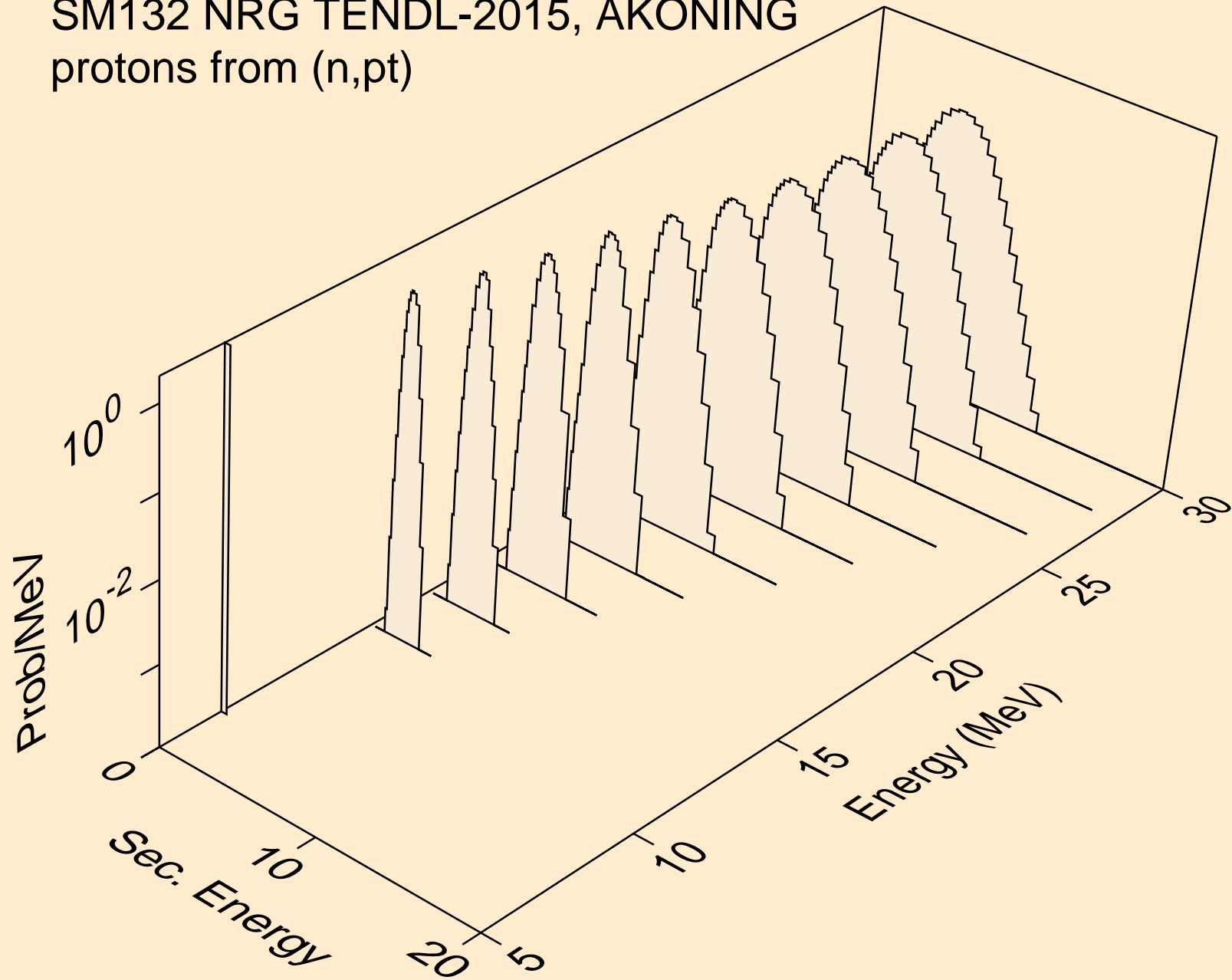
SM132 NRG TENDL-2015, AKONING  
protons from (n,pa)



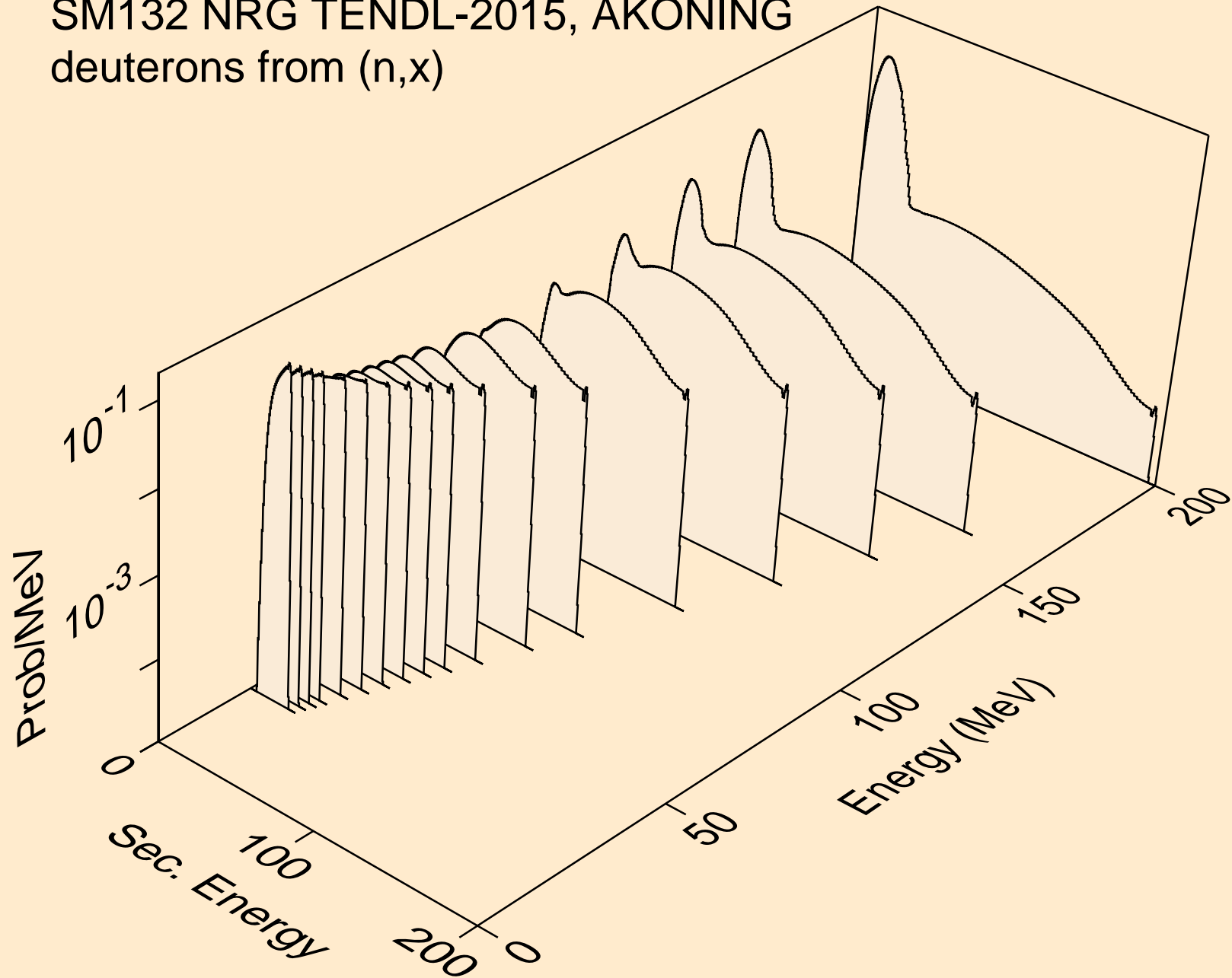
SM132 NRG TENDL-2015, AKONING  
protons from (n,pd)



SM132 NRG TENDL-2015, AKONING  
protons from (n,pt)

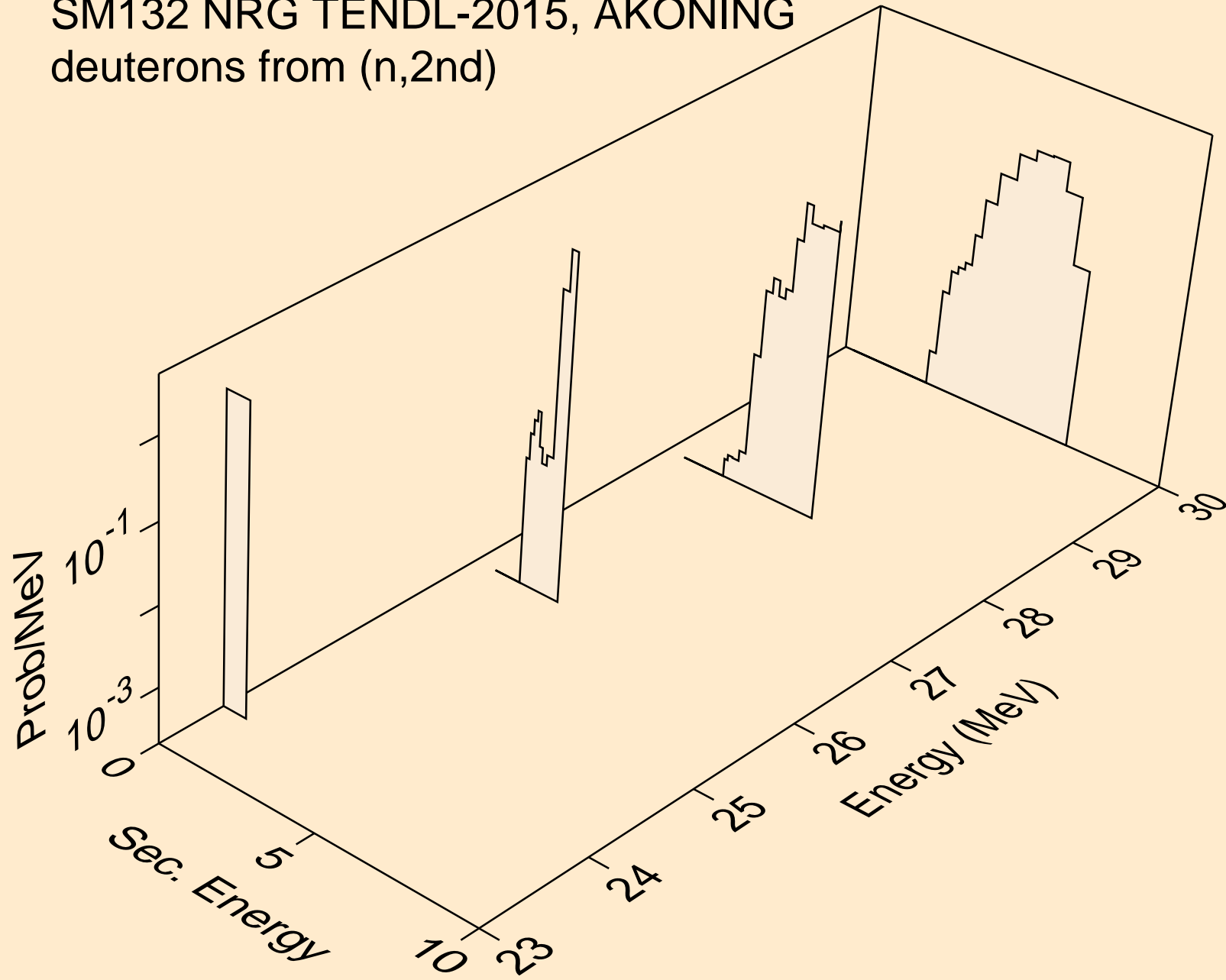


SM132 NRG TENDL-2015, AKONING  
deuterons from (n,x)

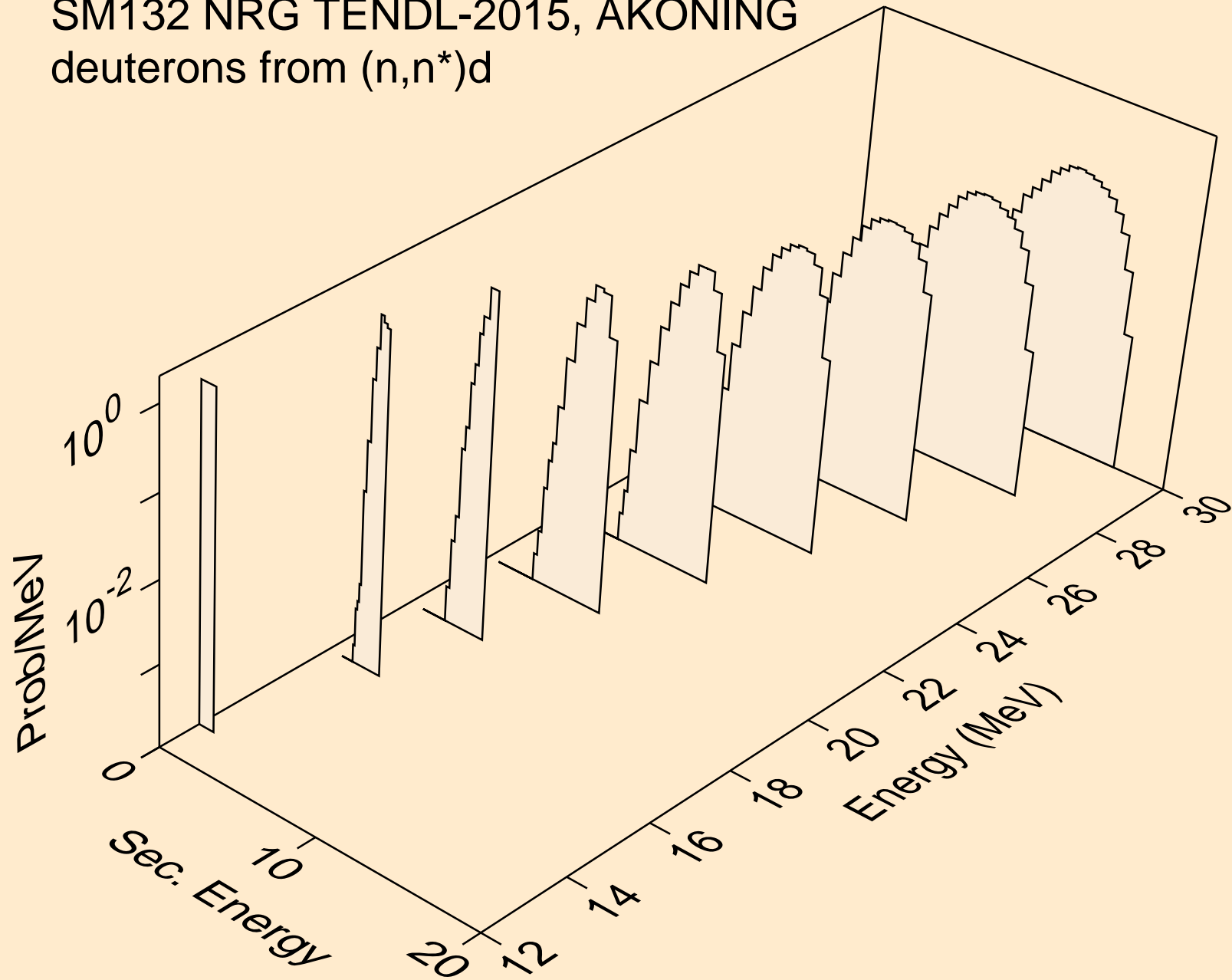




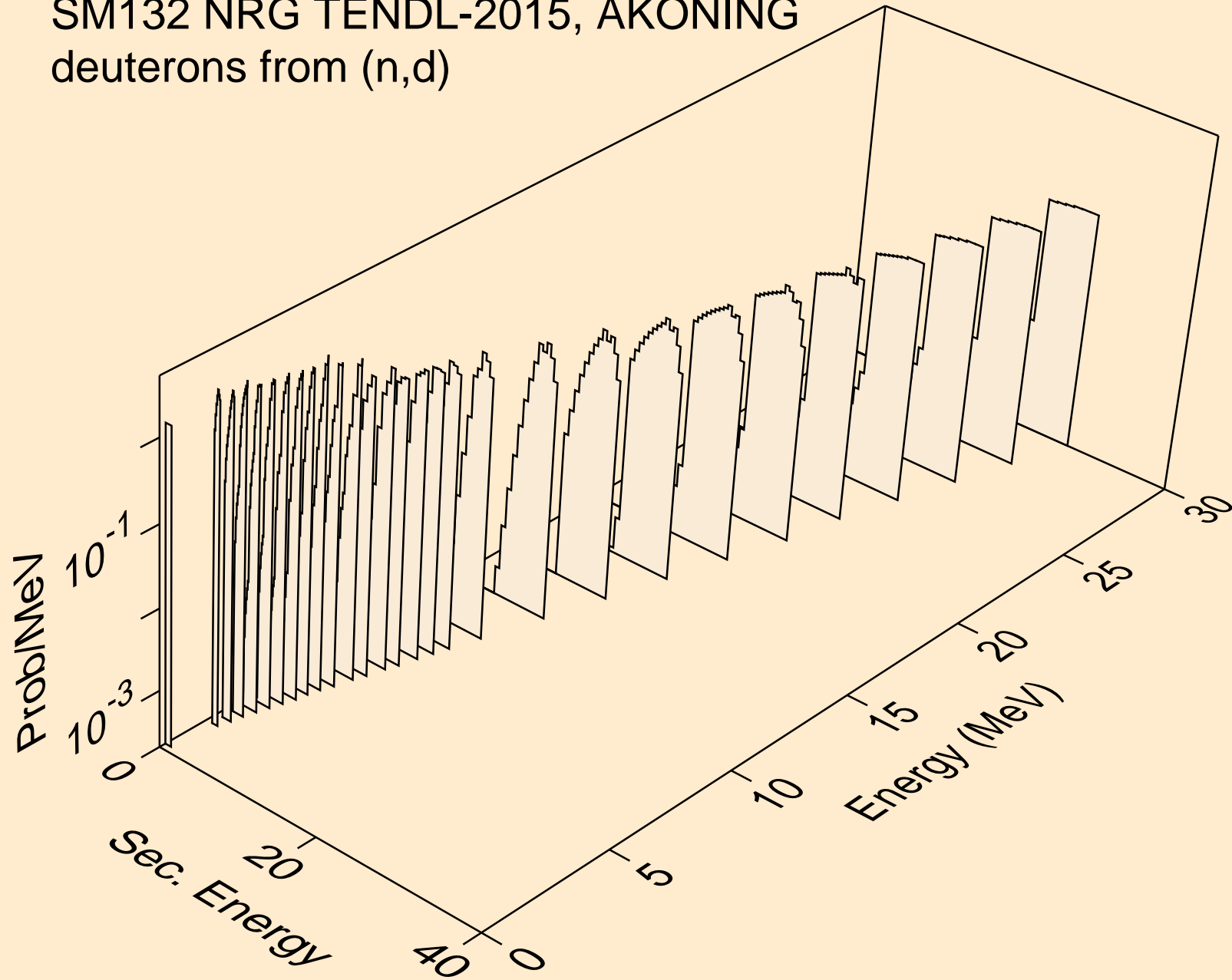
SM132 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



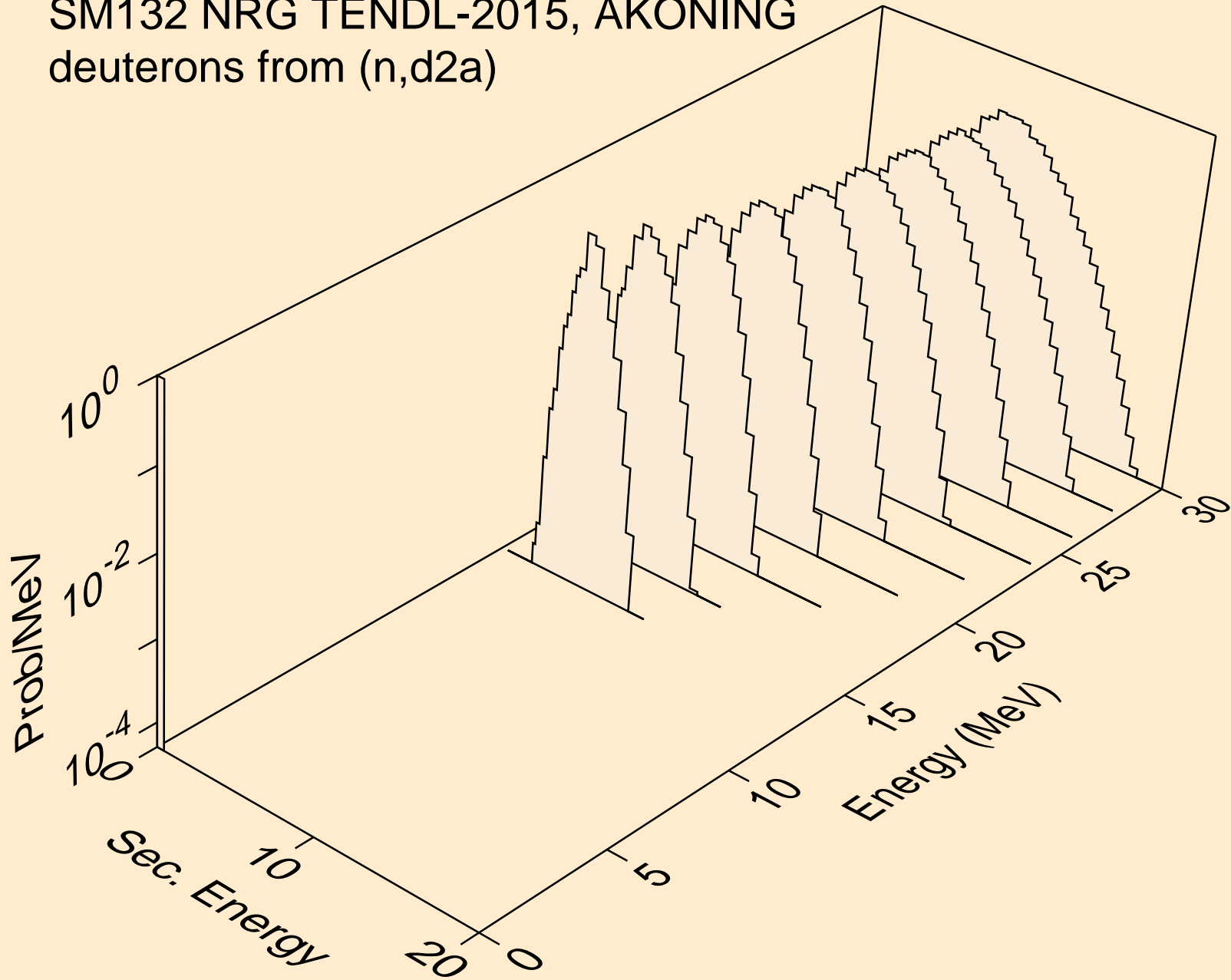
SM132 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



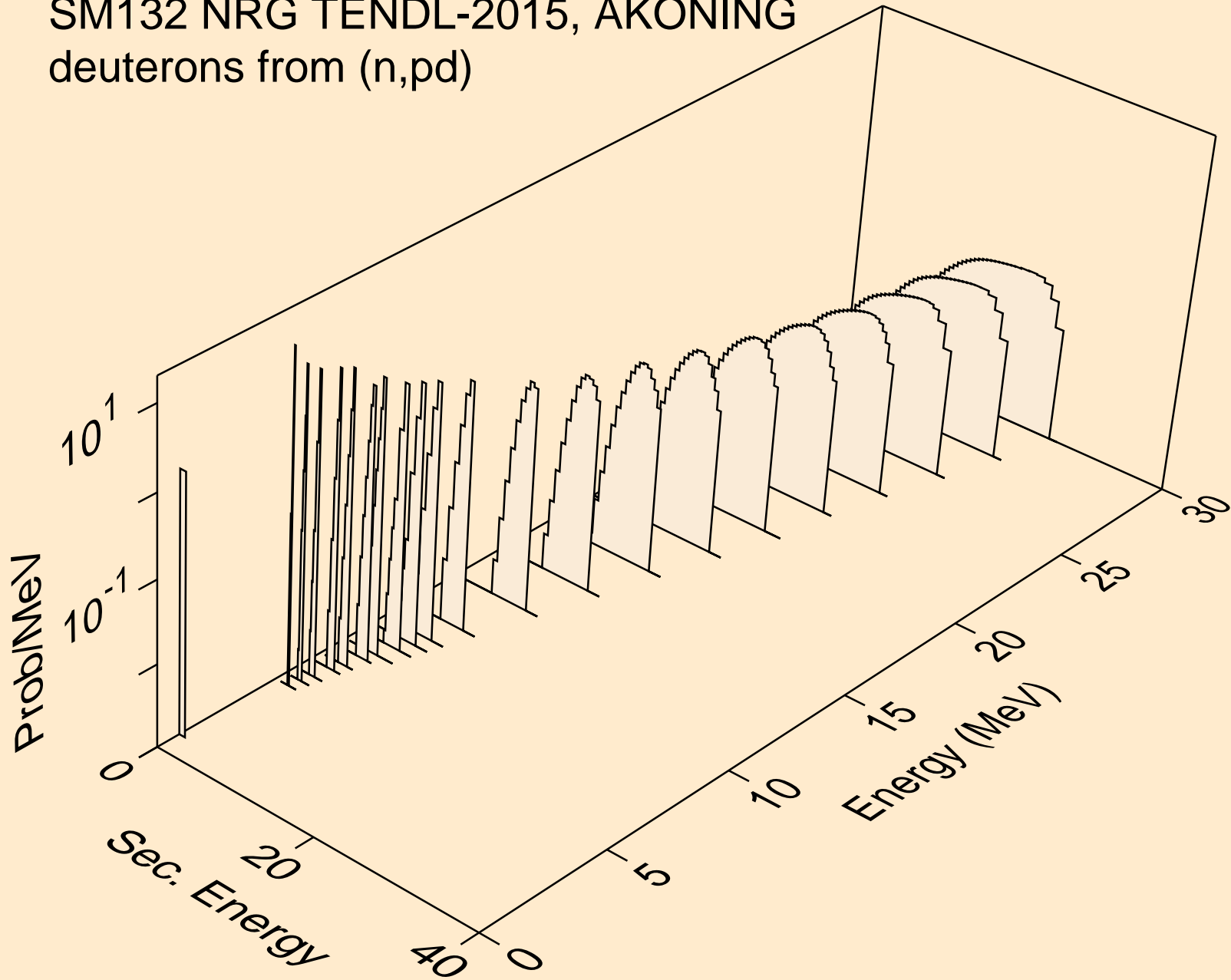
SM132 NRG TENDL-2015, AKONING  
deuterons from (n,d)



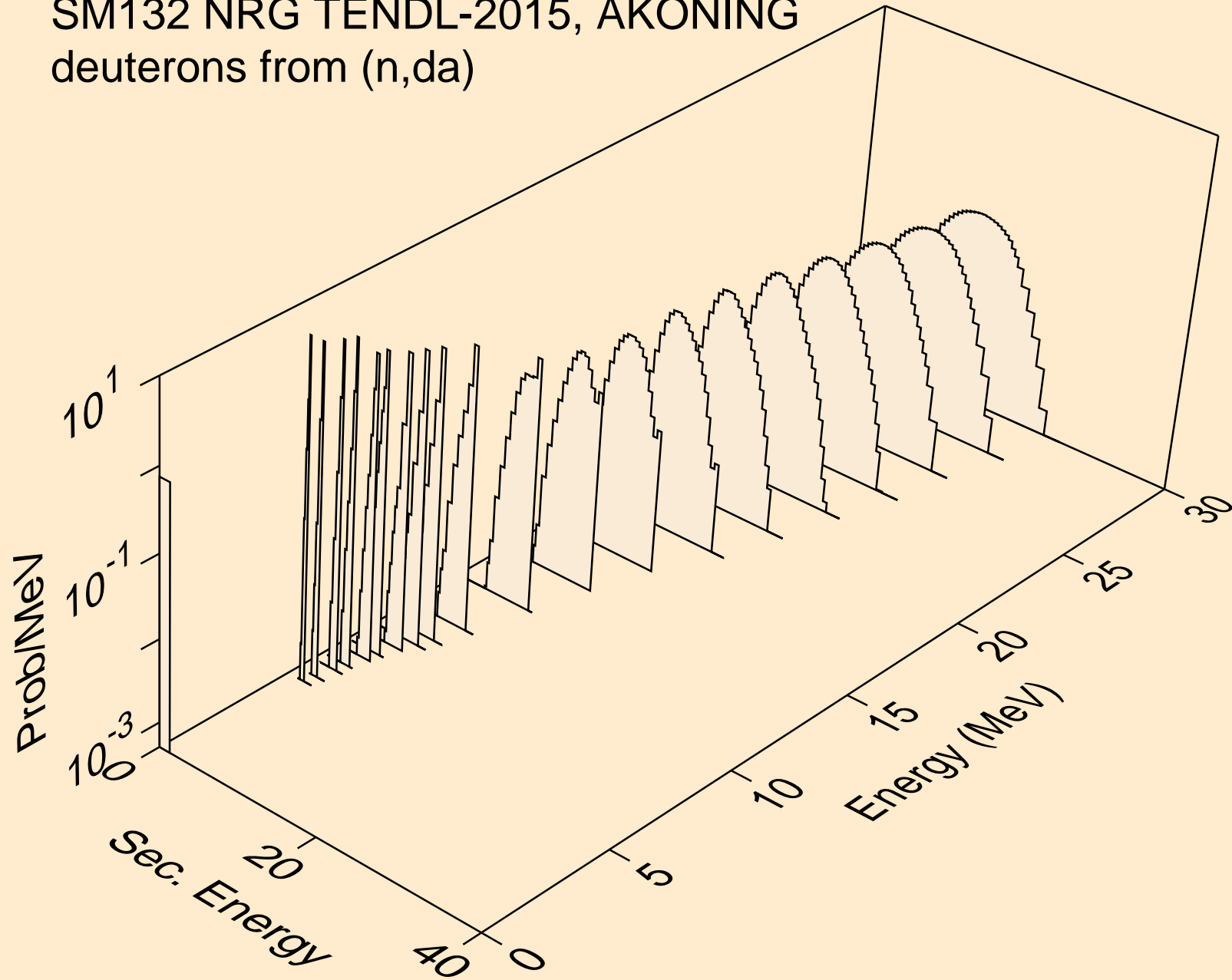
SM132 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



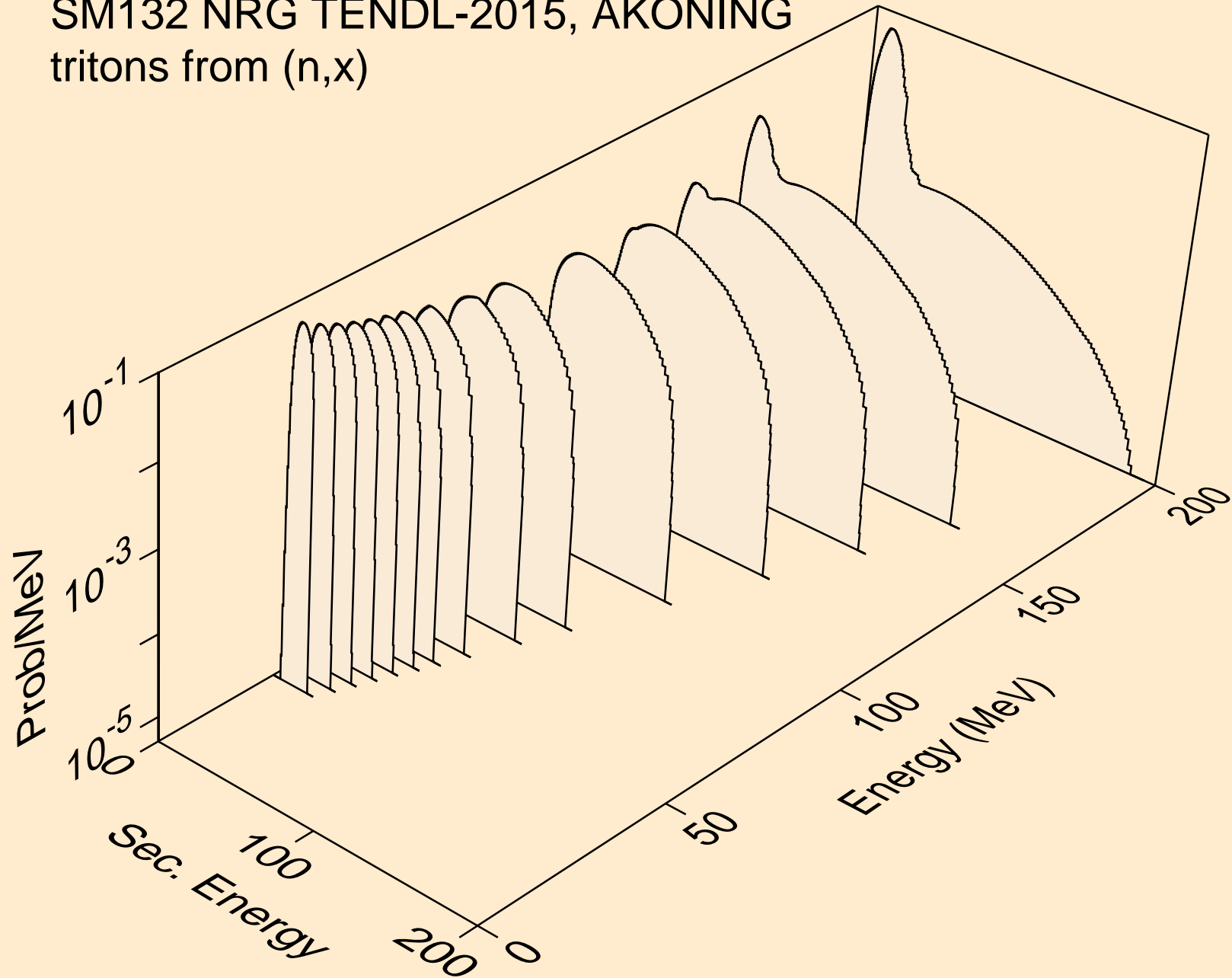
SM132 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



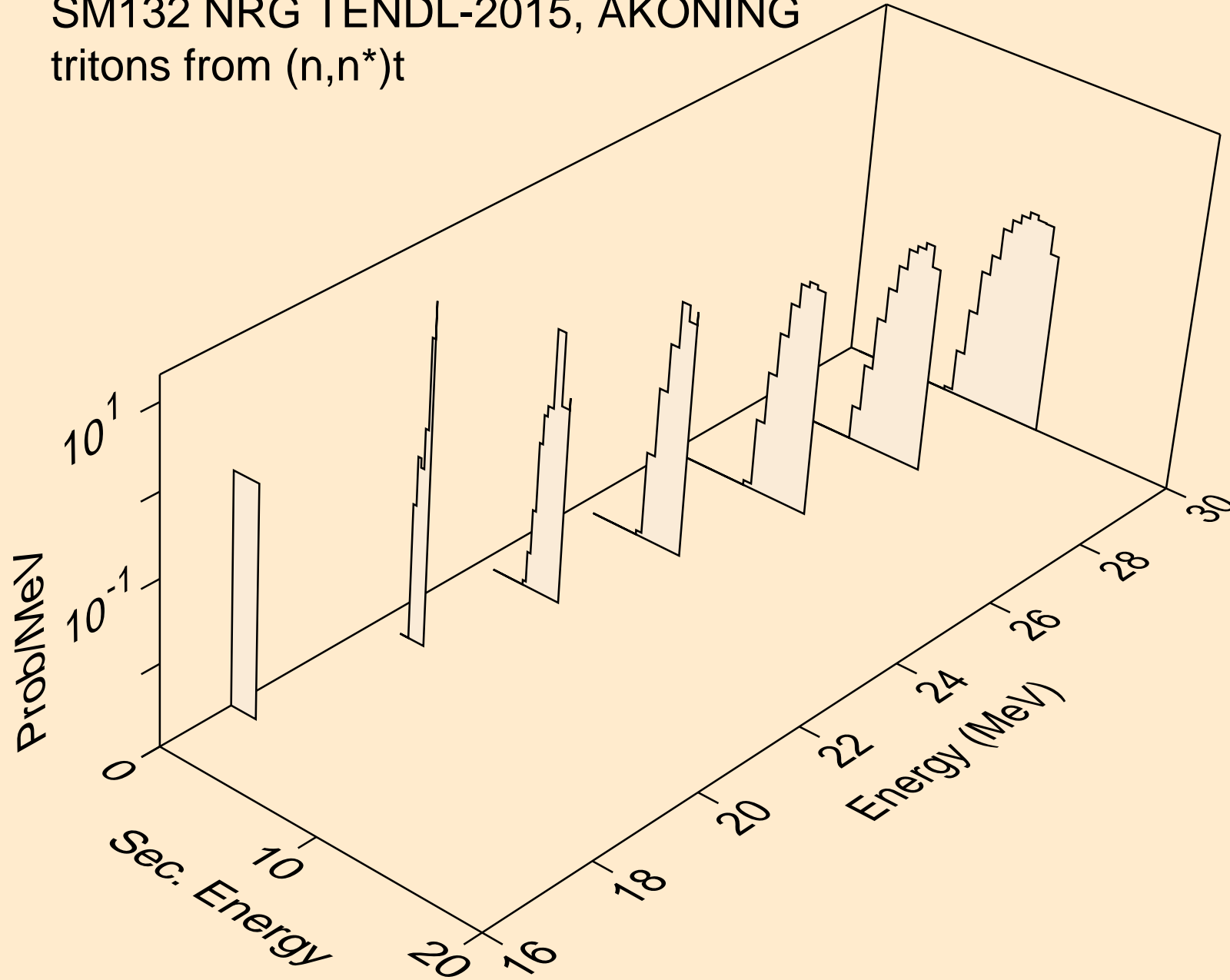
SM132 NRG TENDL-2015, AKONING  
deuterons from (n,da)



SM132 NRG TENDL-2015, AKONING  
tritons from (n,x)

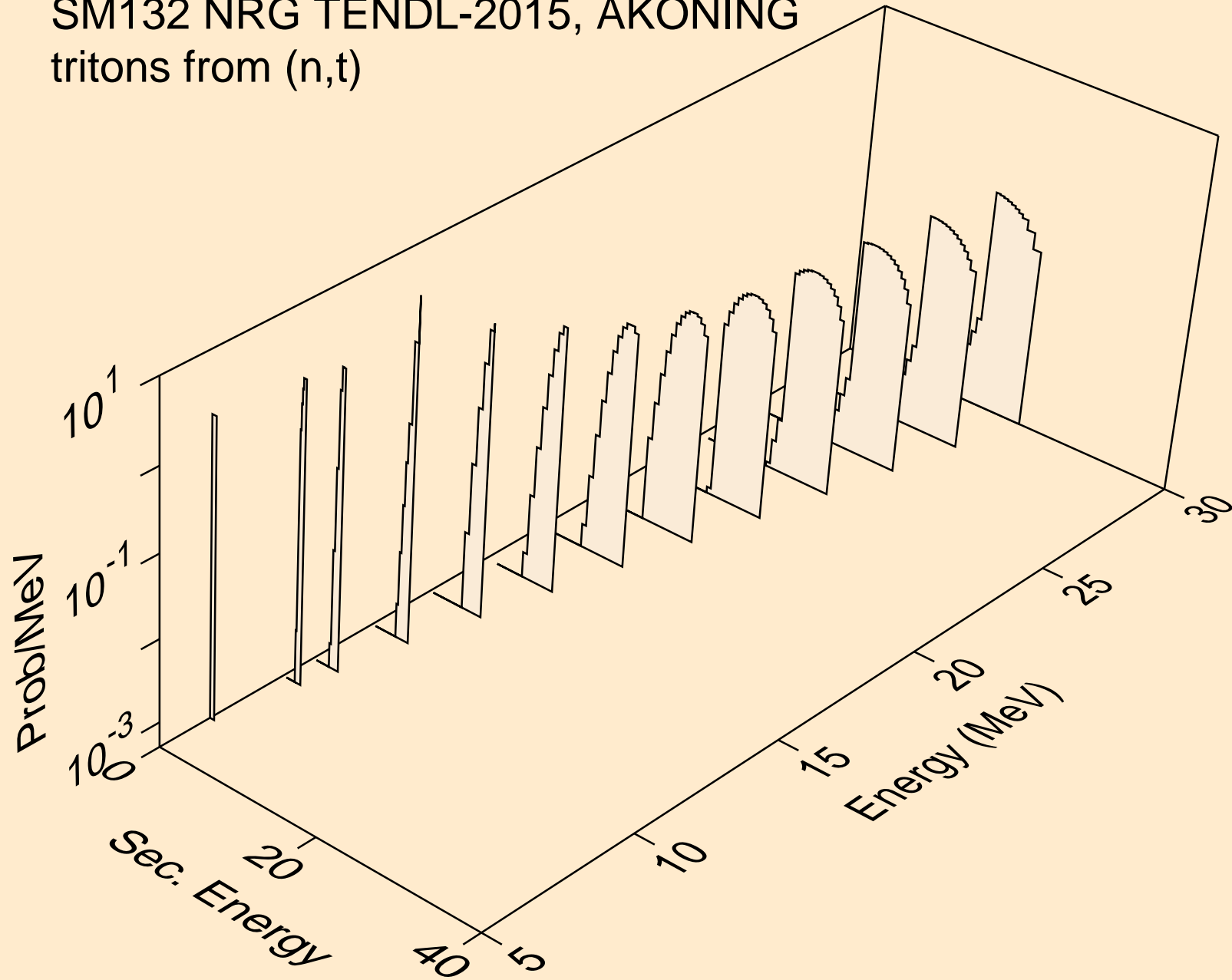


SM132 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

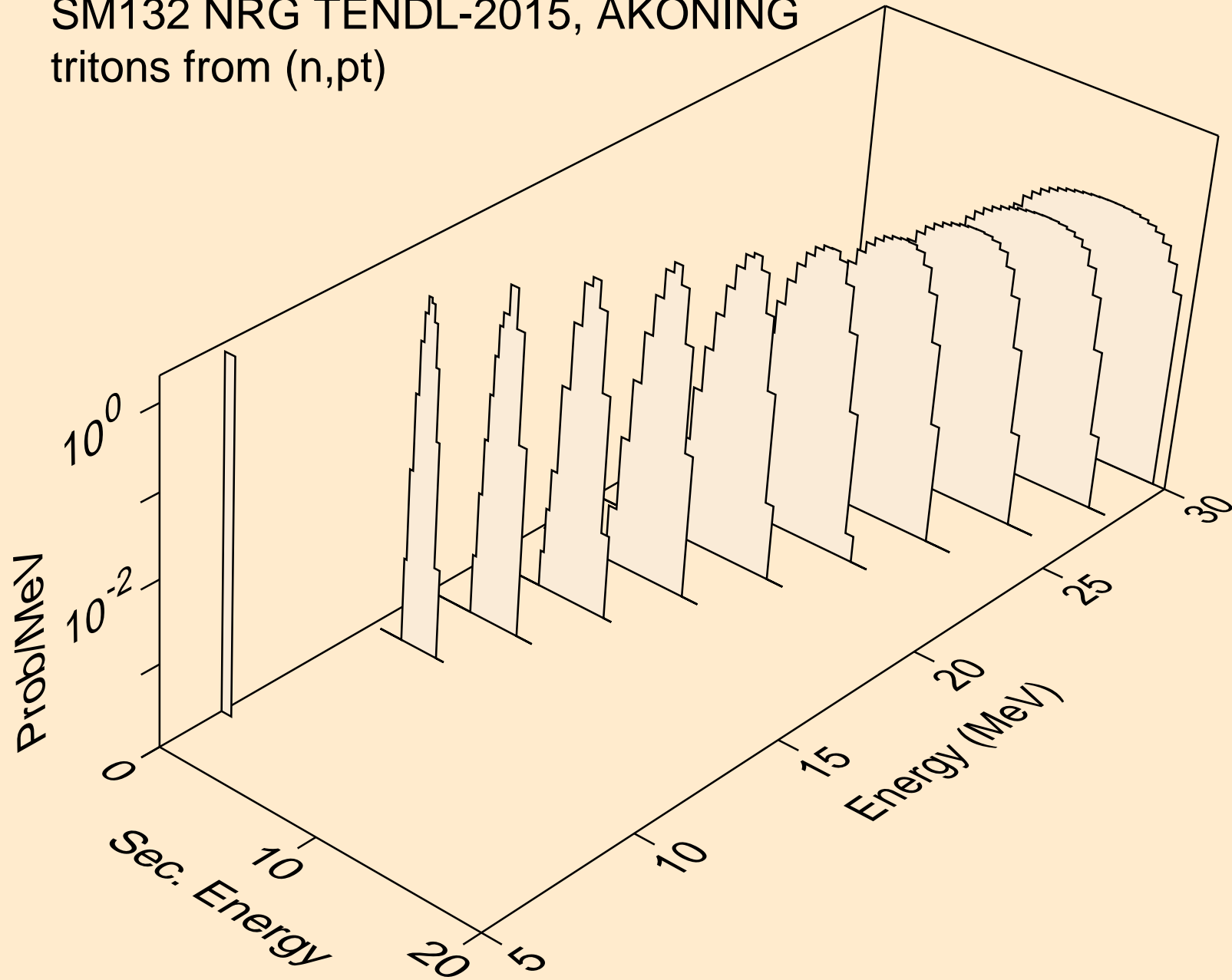




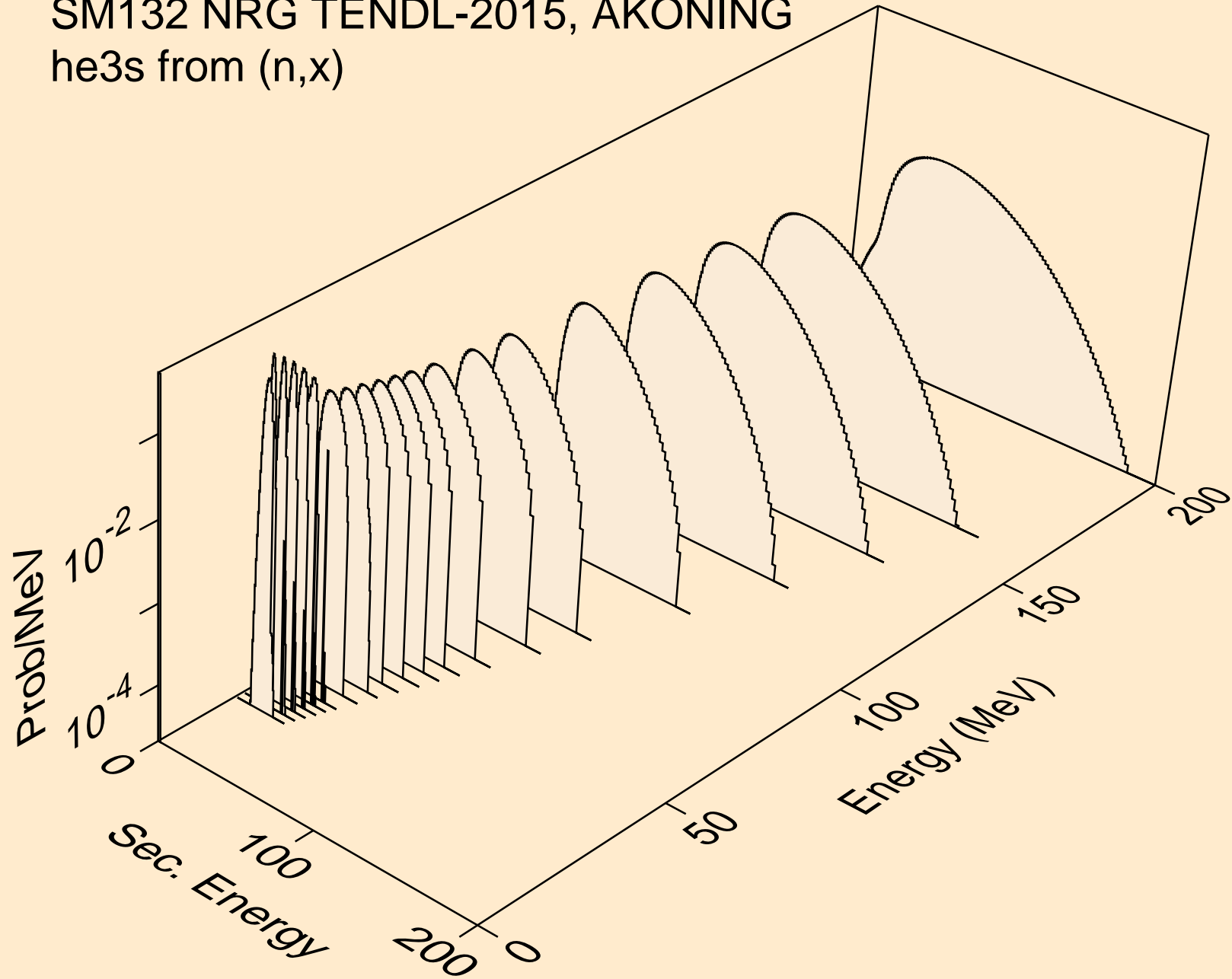
SM132 NRG TENDL-2015, AKONING  
tritons from (n,t)



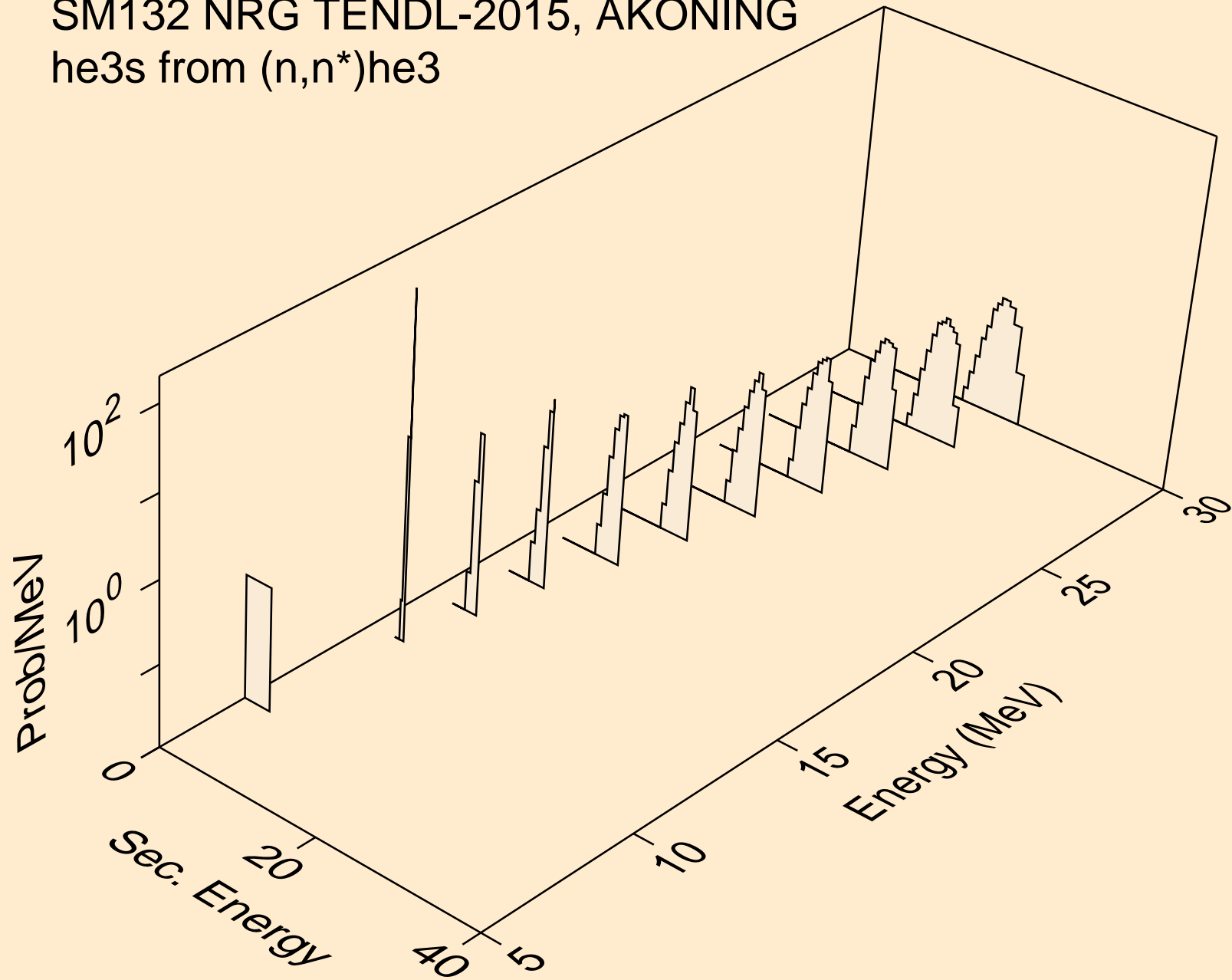
SM132 NRG TENDL-2015, AKONING  
tritons from (n,pt)



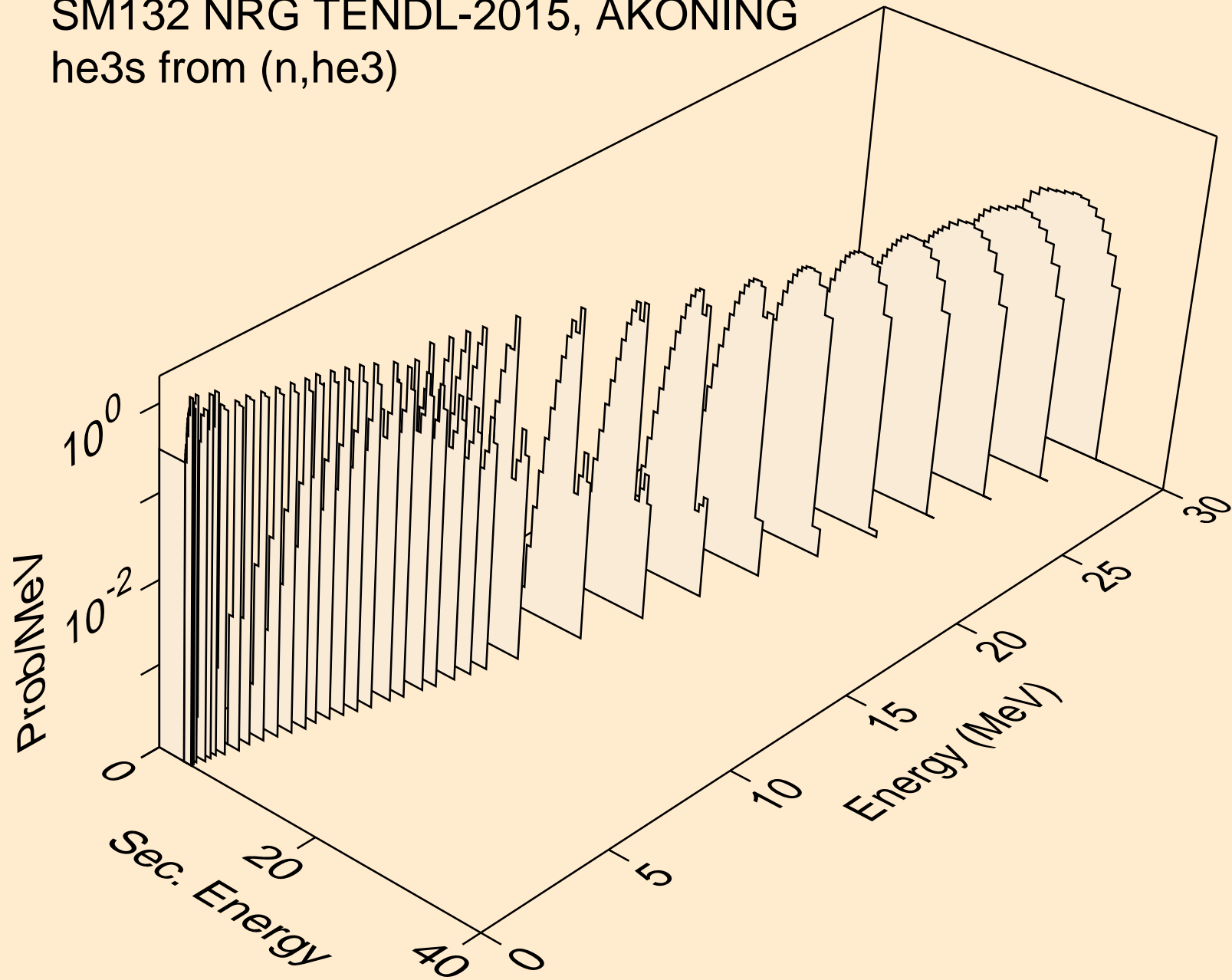
SM132 NRG TENDL-2015, AKONING  
he3s from (n,x)



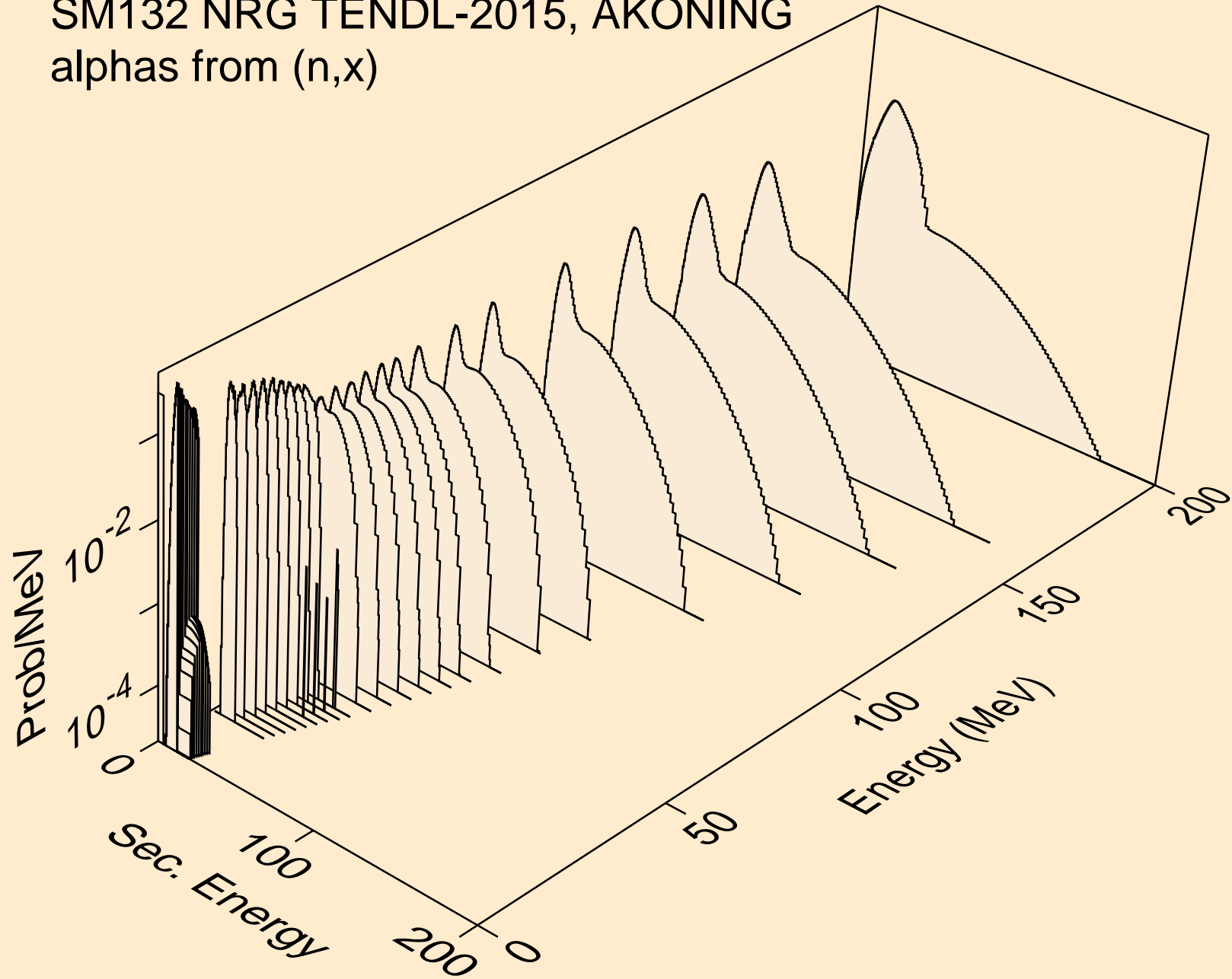
SM132 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



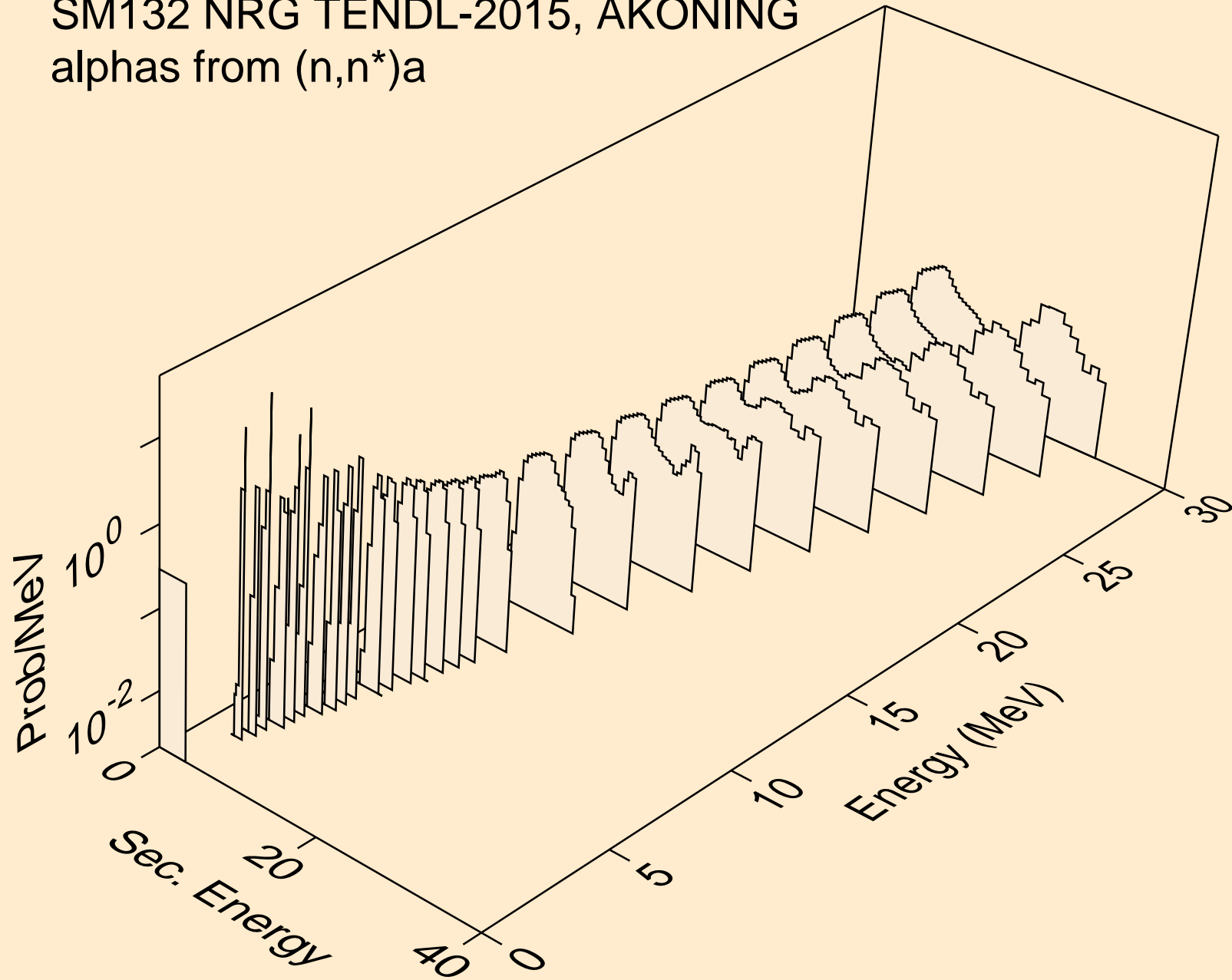
SM132 NRG TENDL-2015, AKONING  
he3s from (n,he3)



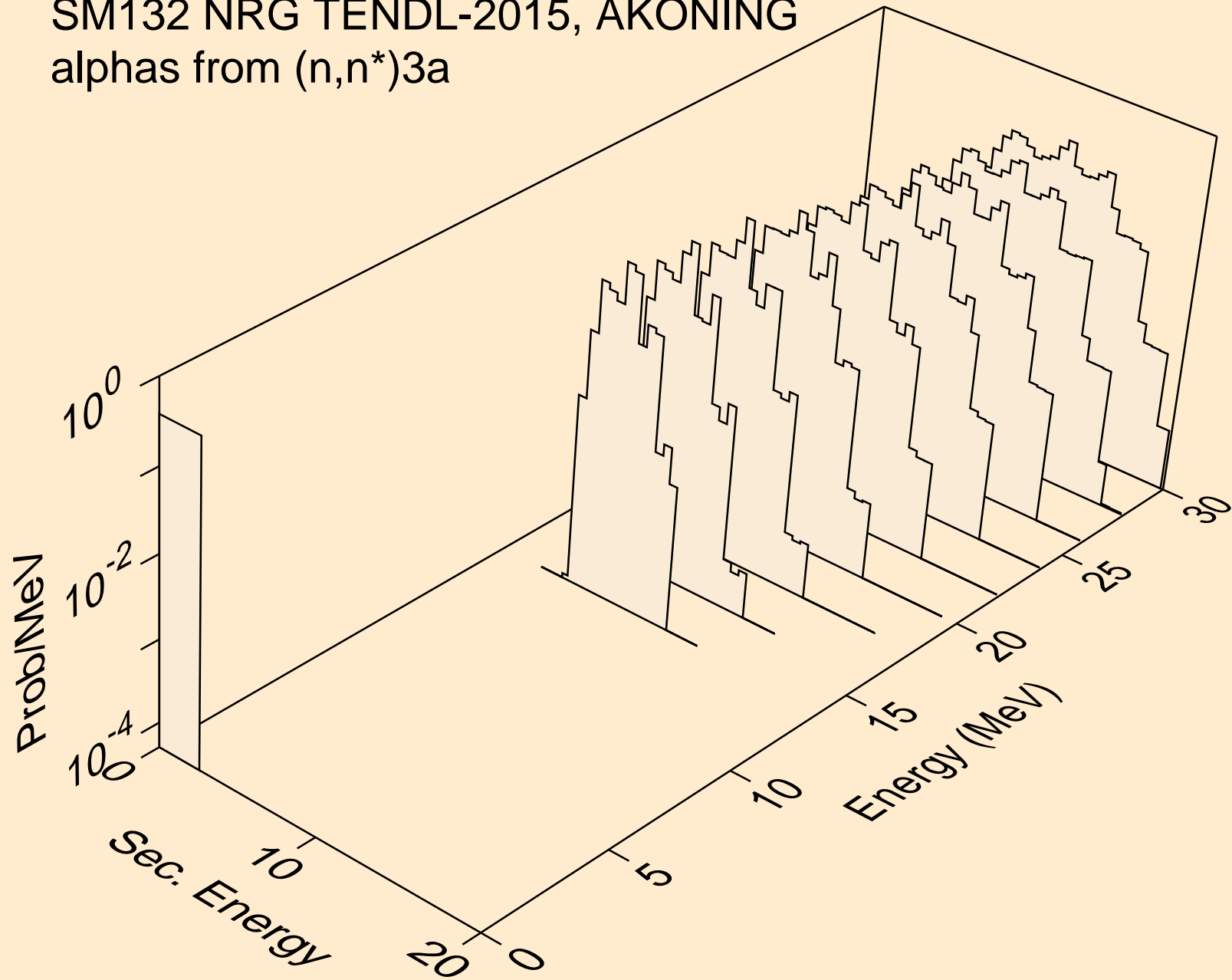
SM132 NRG TENDL-2015, AKONING  
alphas from (n,x)



SM132 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

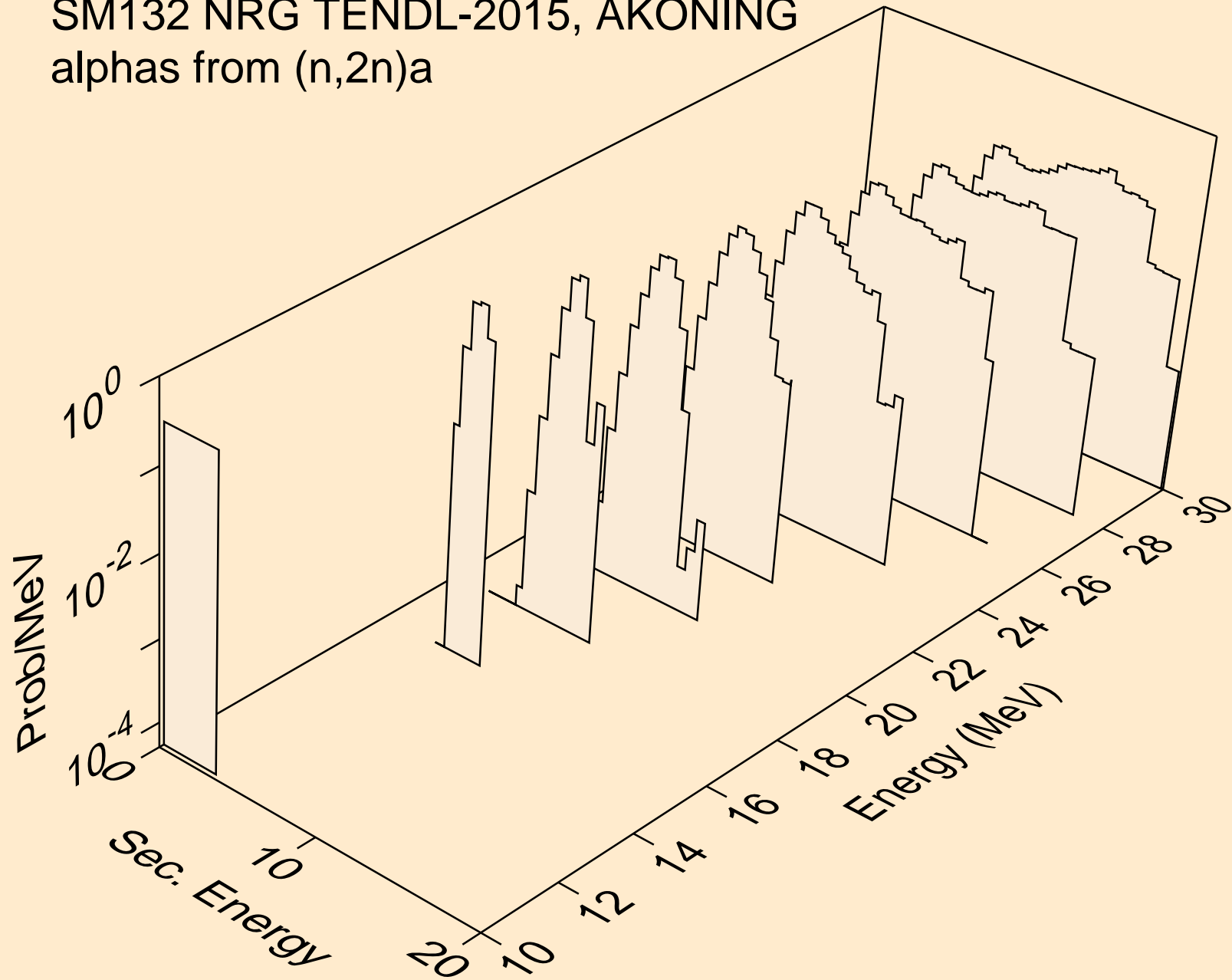


SM132 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

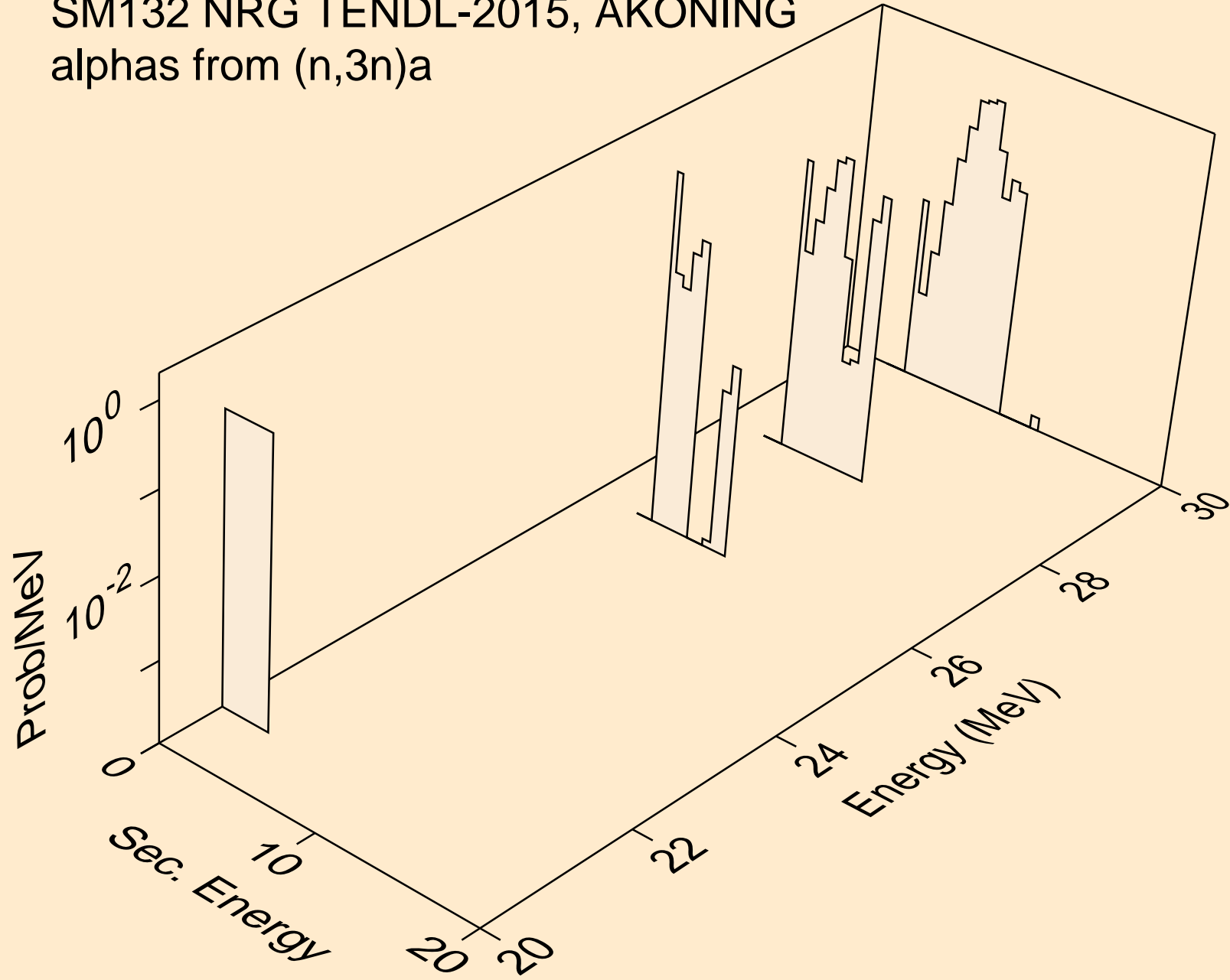




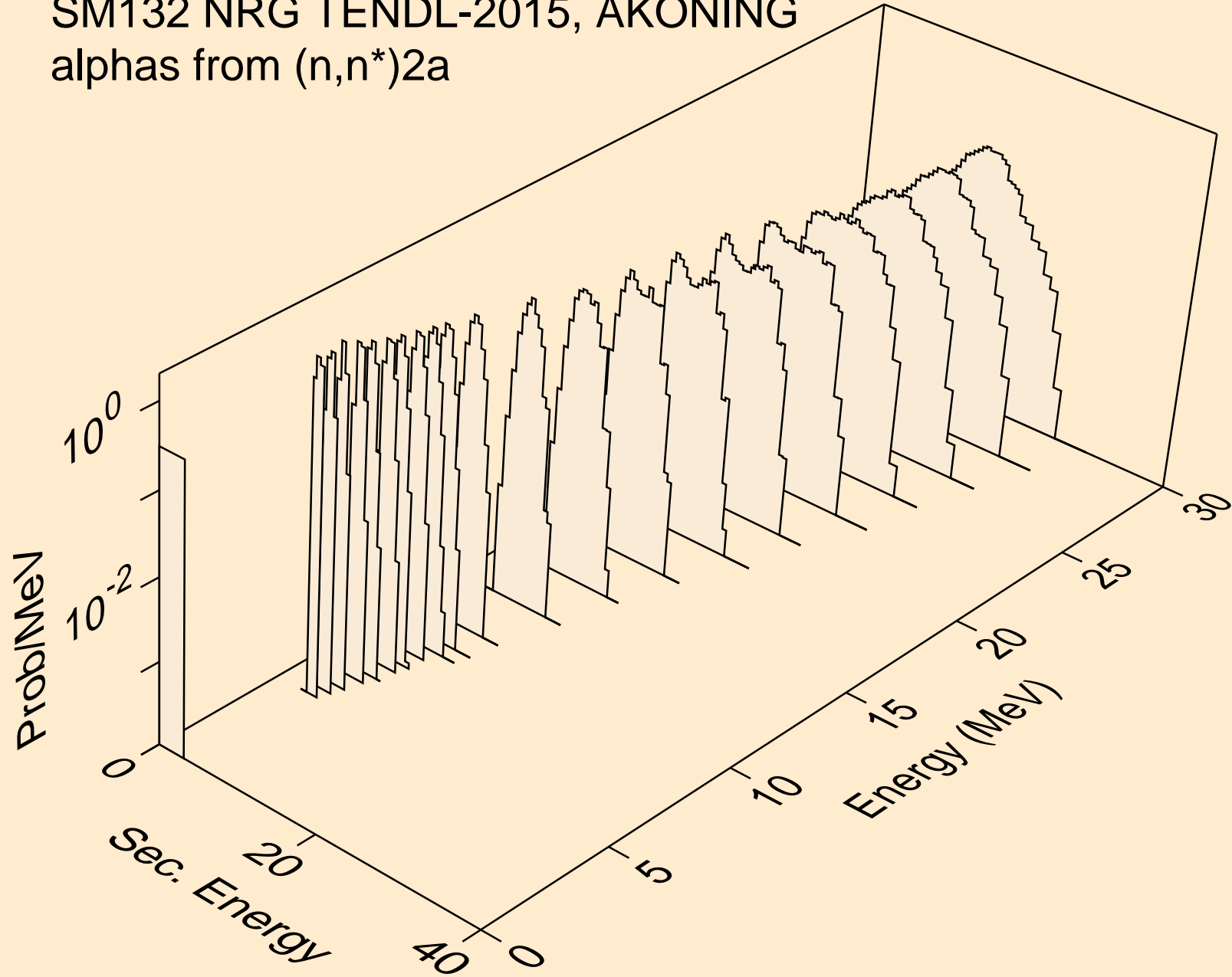
SM132 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



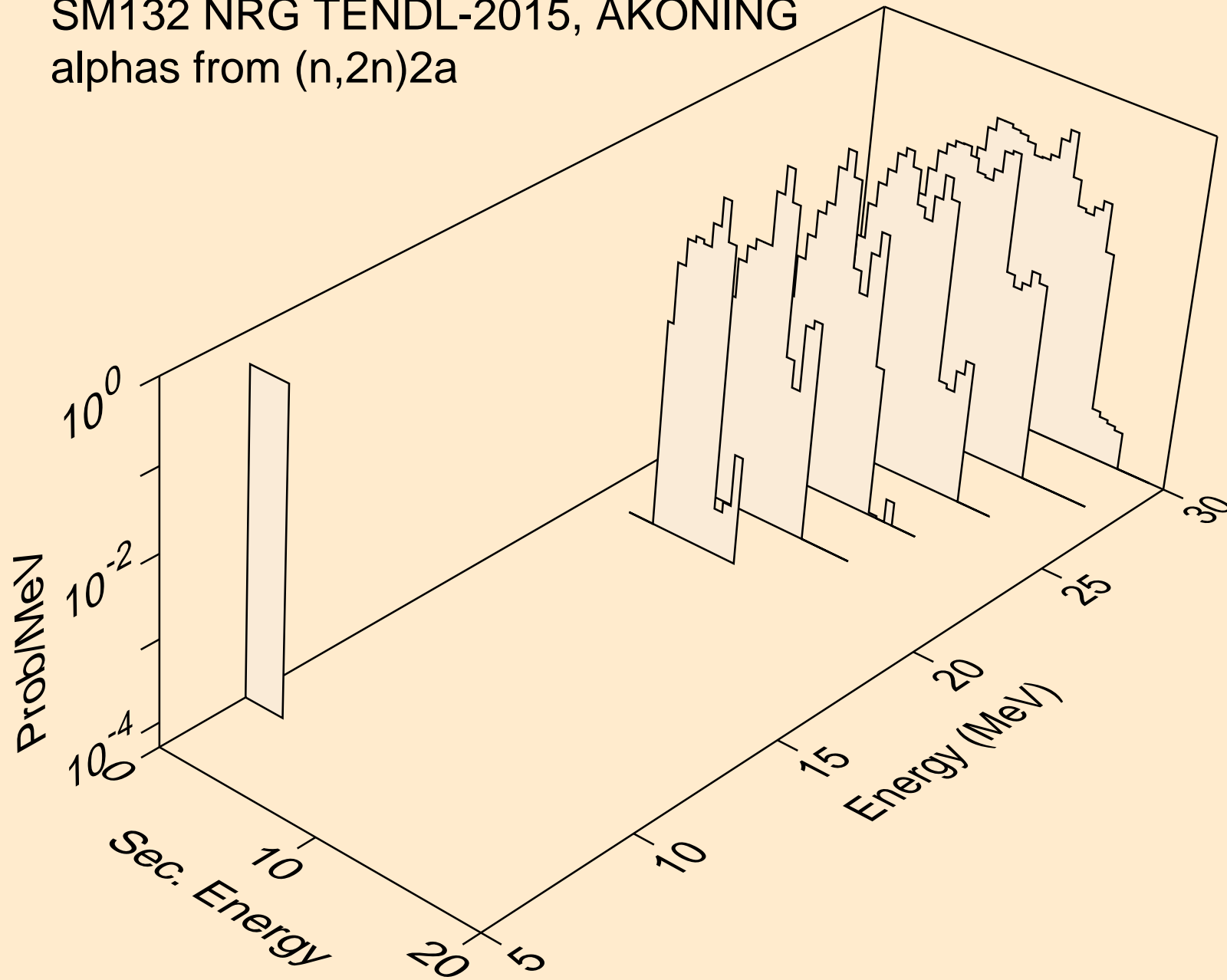
SM132 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



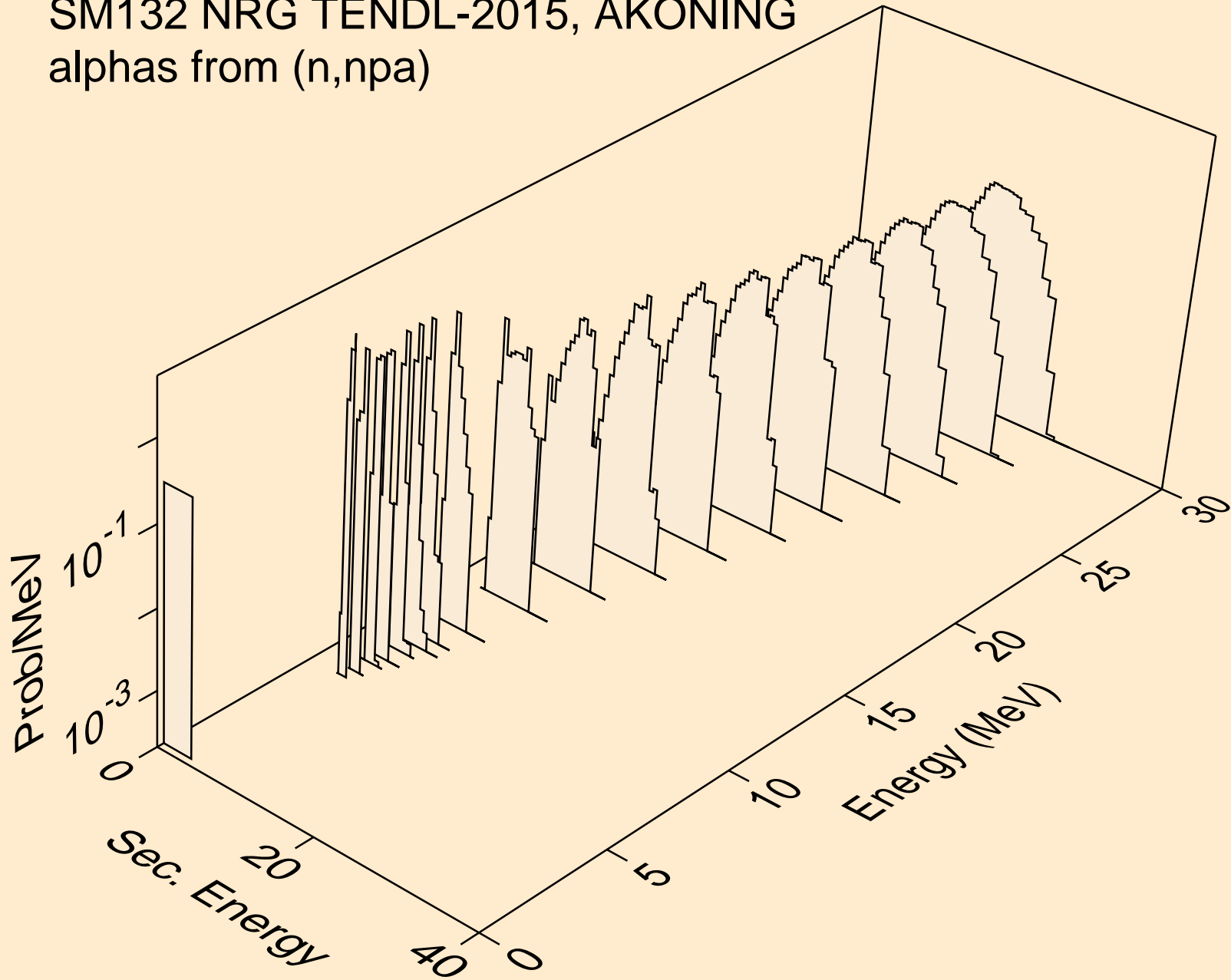
SM132 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



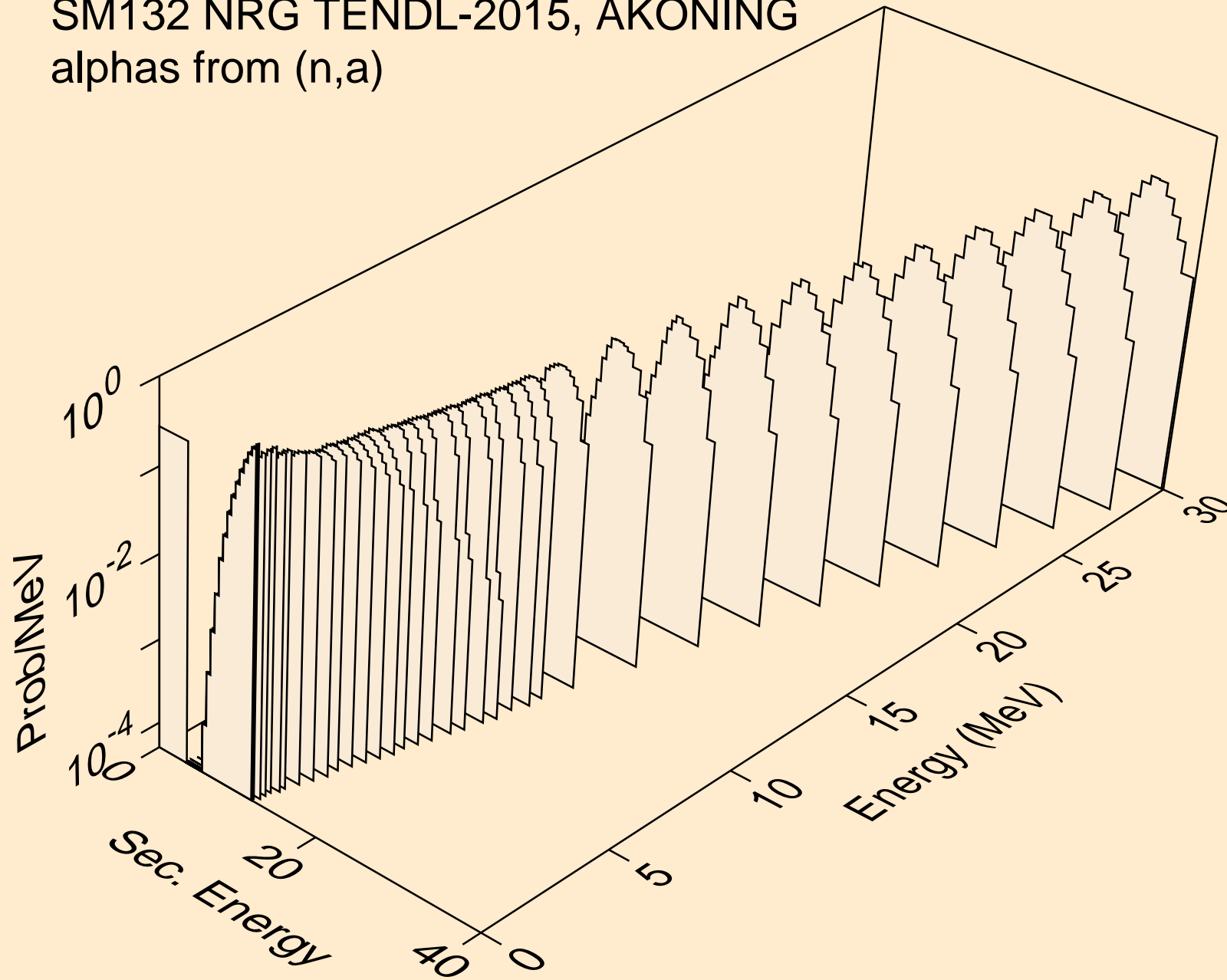
SM132 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



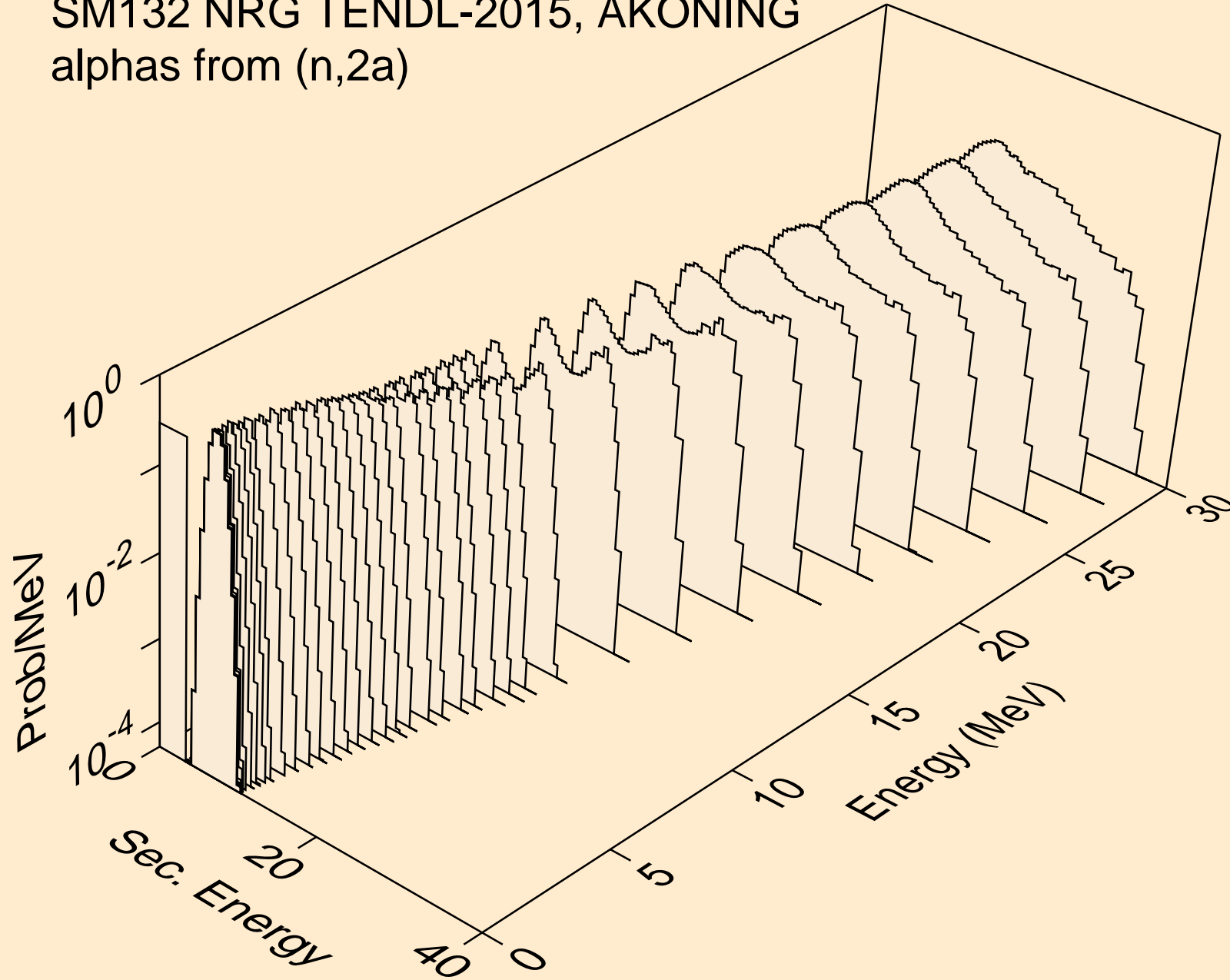
SM132 NRG TENDL-2015, AKONING  
alphas from (n,npa)



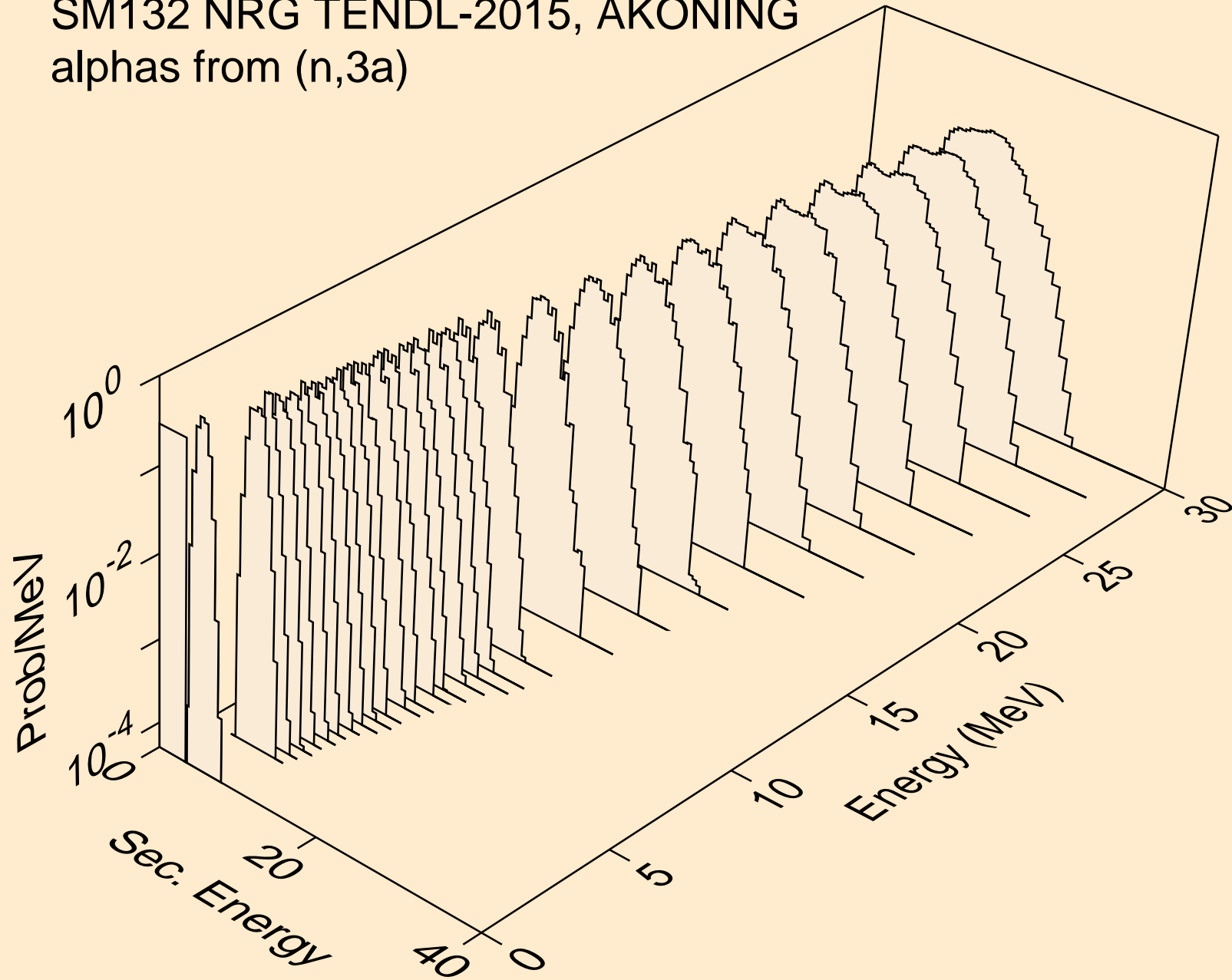
SM132 NRG TENDL-2015, AKONING  
alphas from (n,a)



SM132 NRG TENDL-2015, AKONING  
alphas from (n,2a)

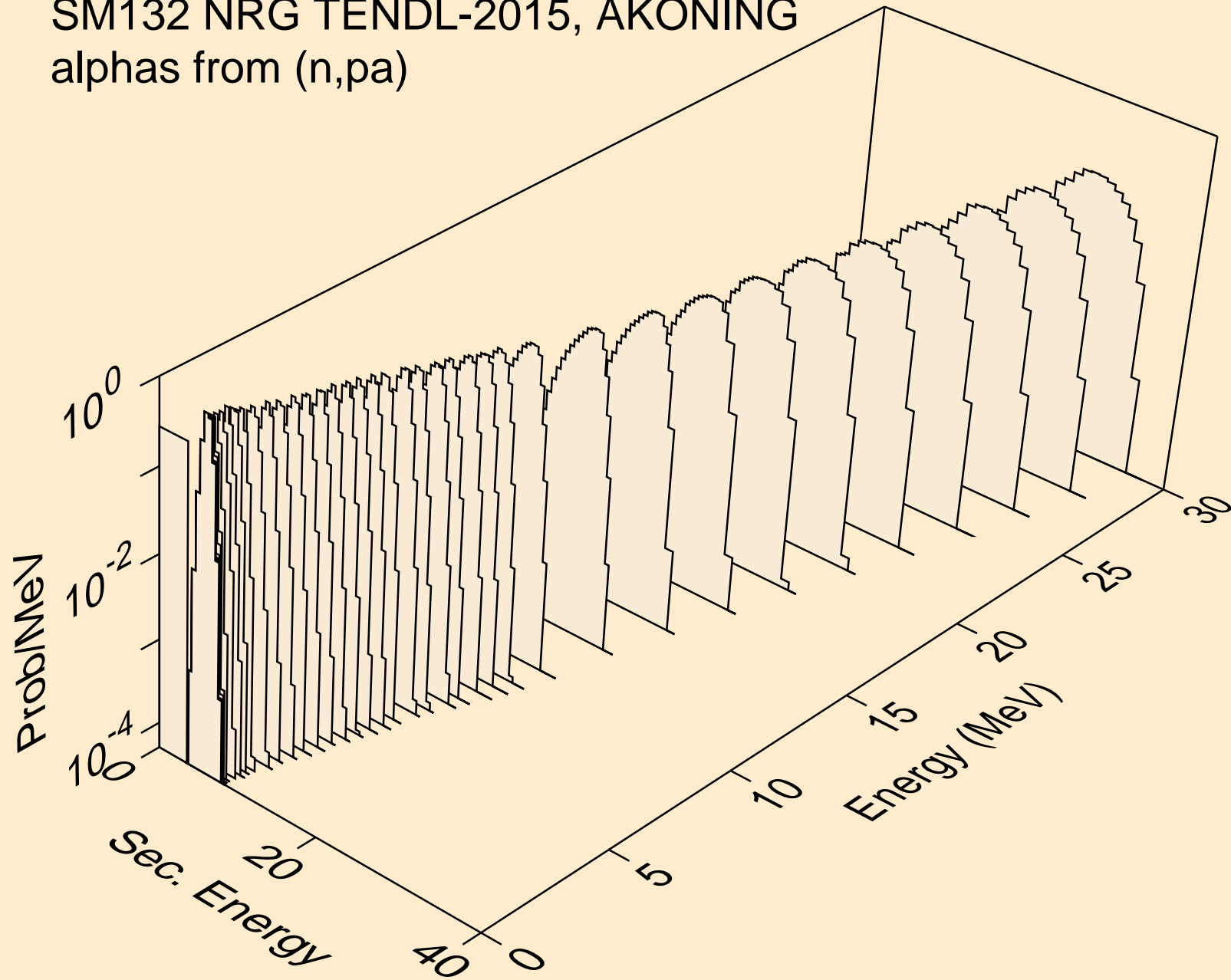


SM132 NRG TENDL-2015, AKONING  
alphas from (n,3a)

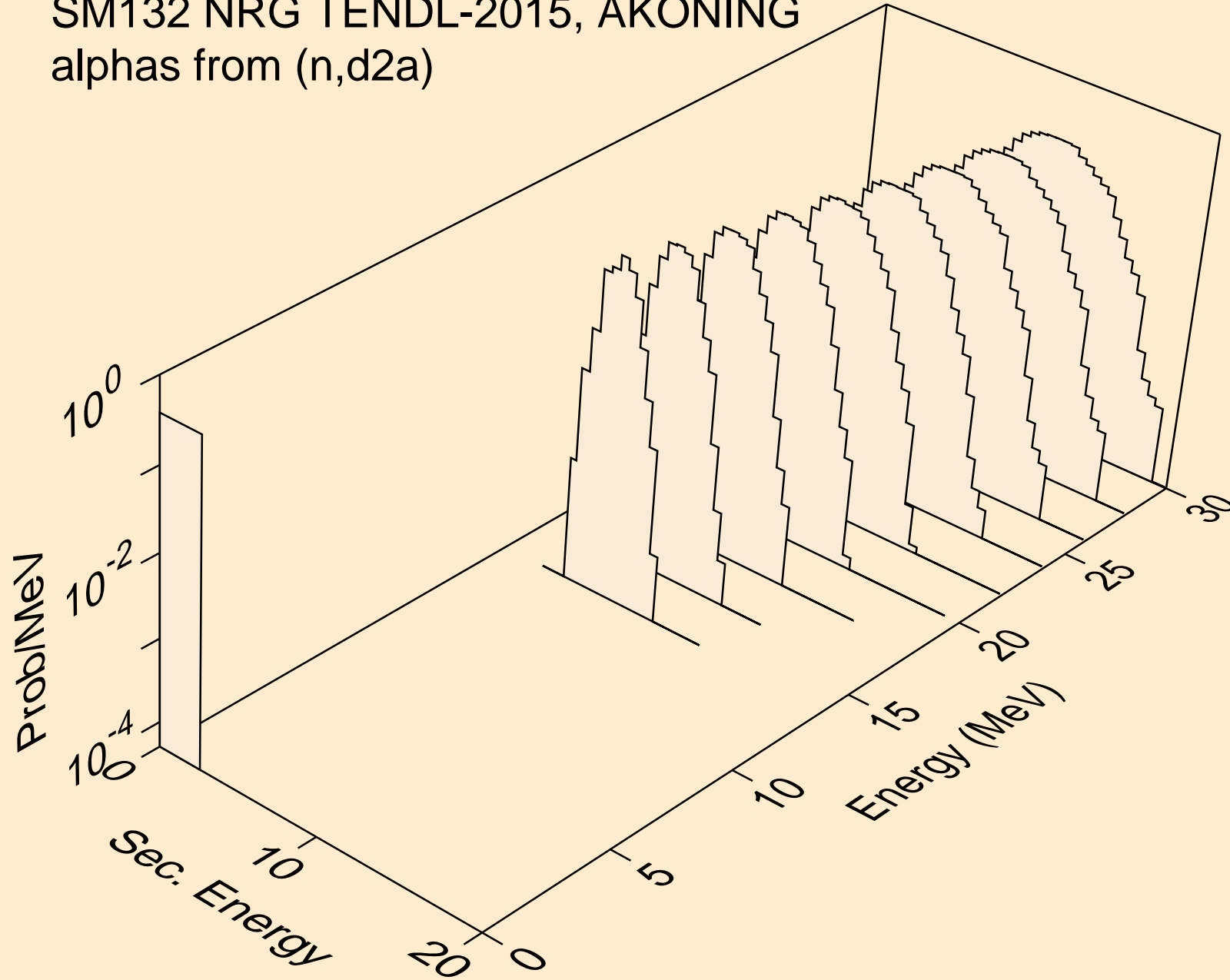




SM132 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SM132 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



SM132 NRG TENDL-2015, AKONING  
alphas from (n,da)

