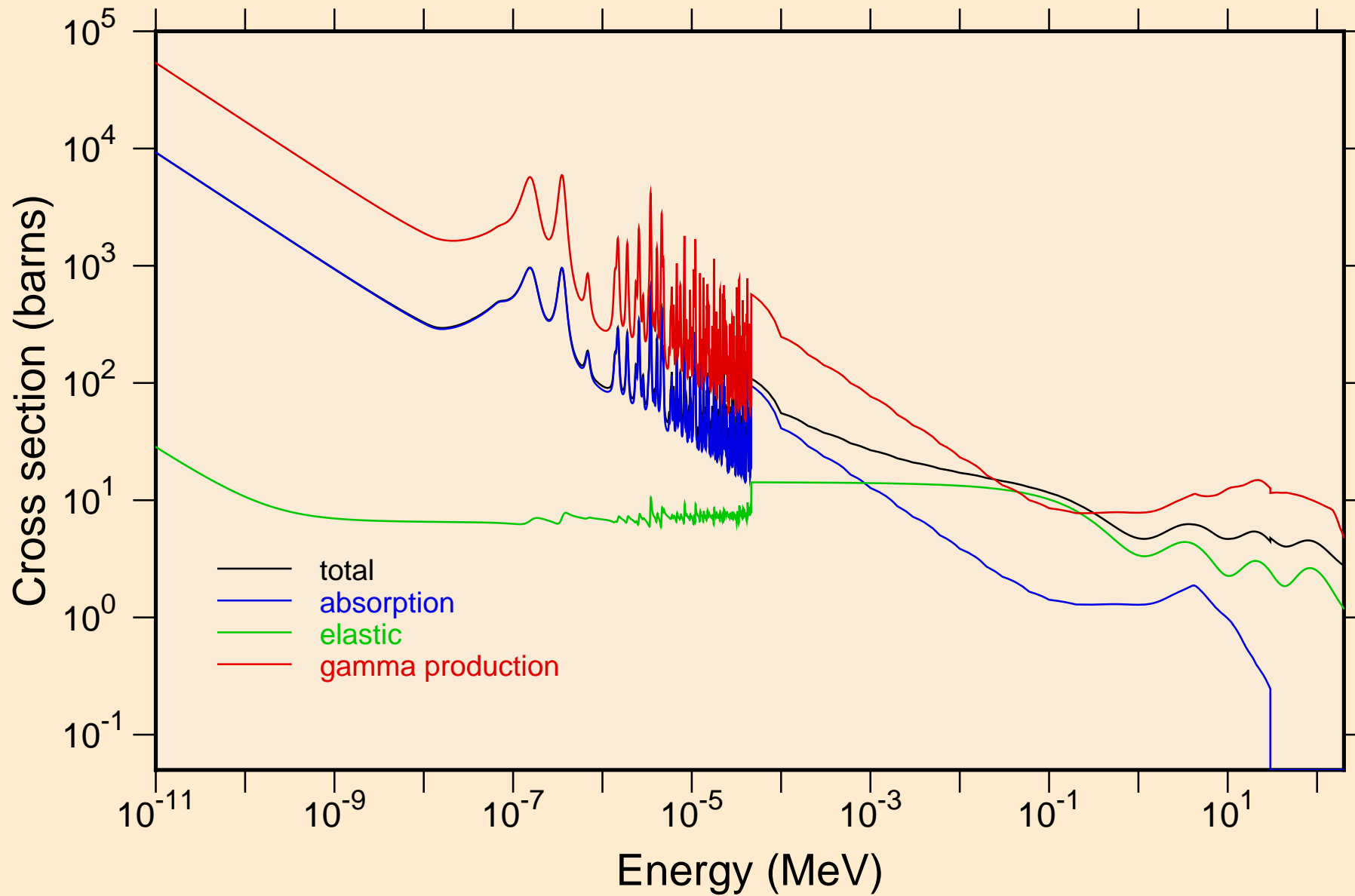
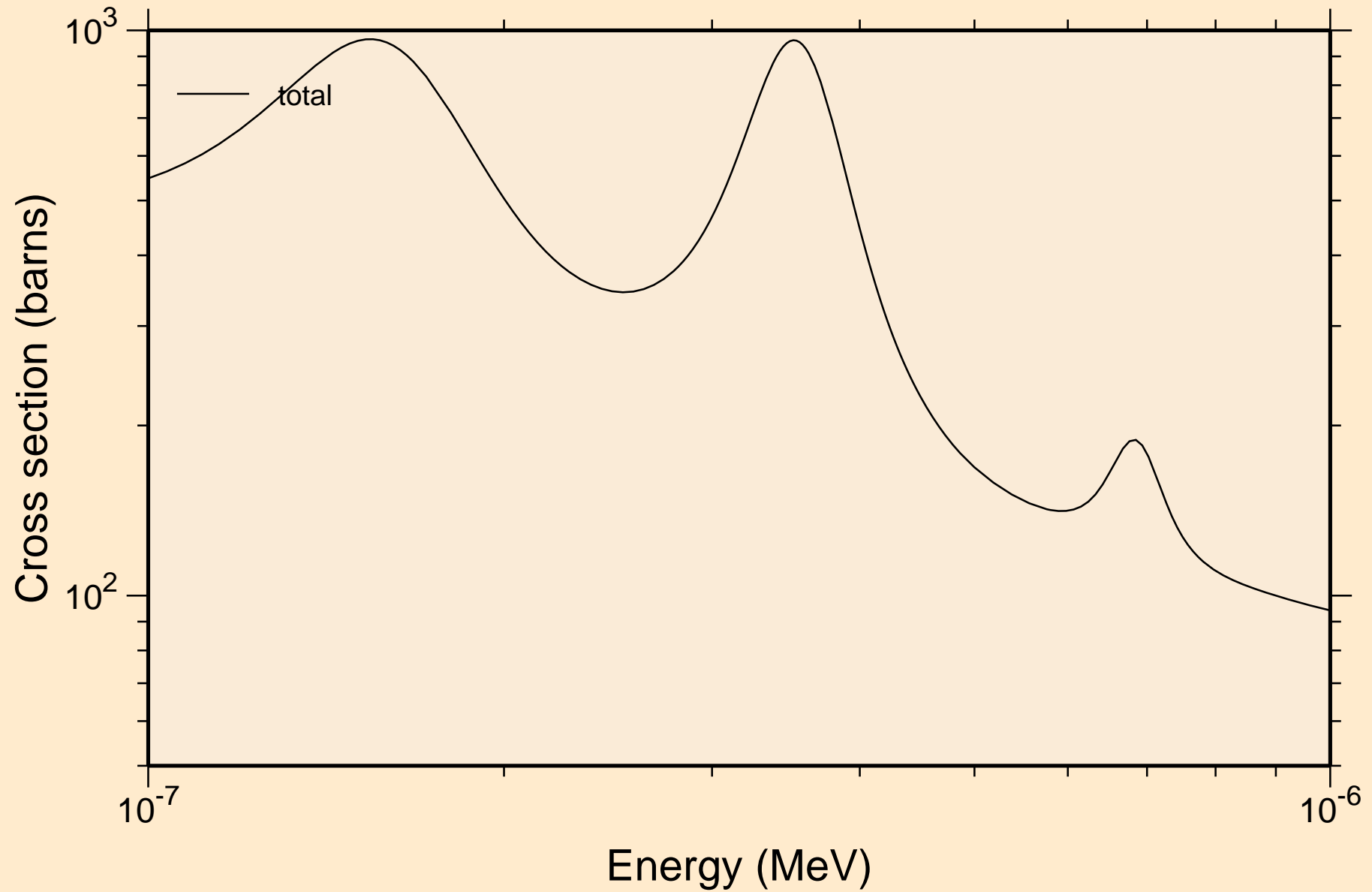


# TL183 NRG TENDL-2015, AKONING

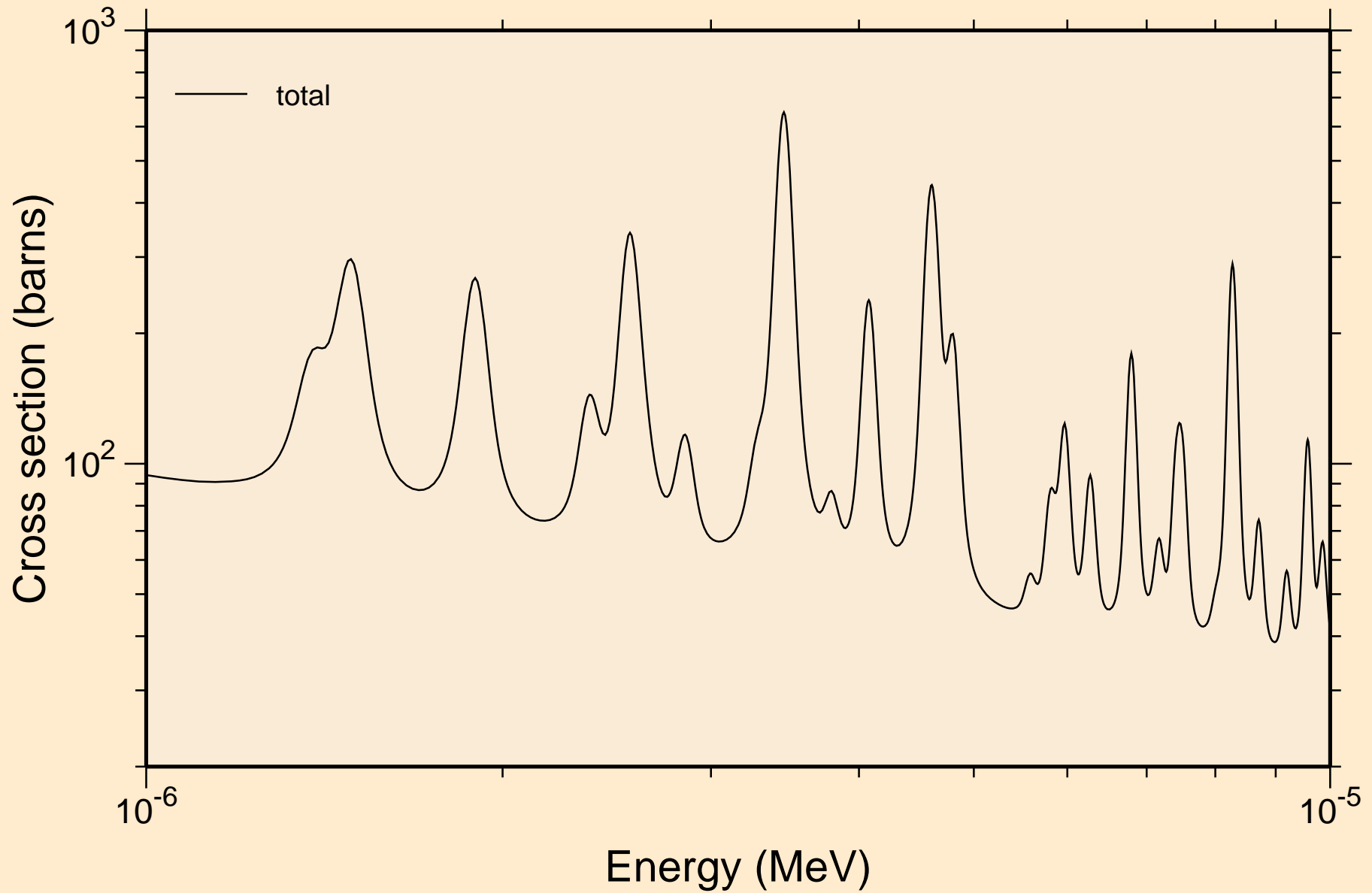
## Principal cross sections



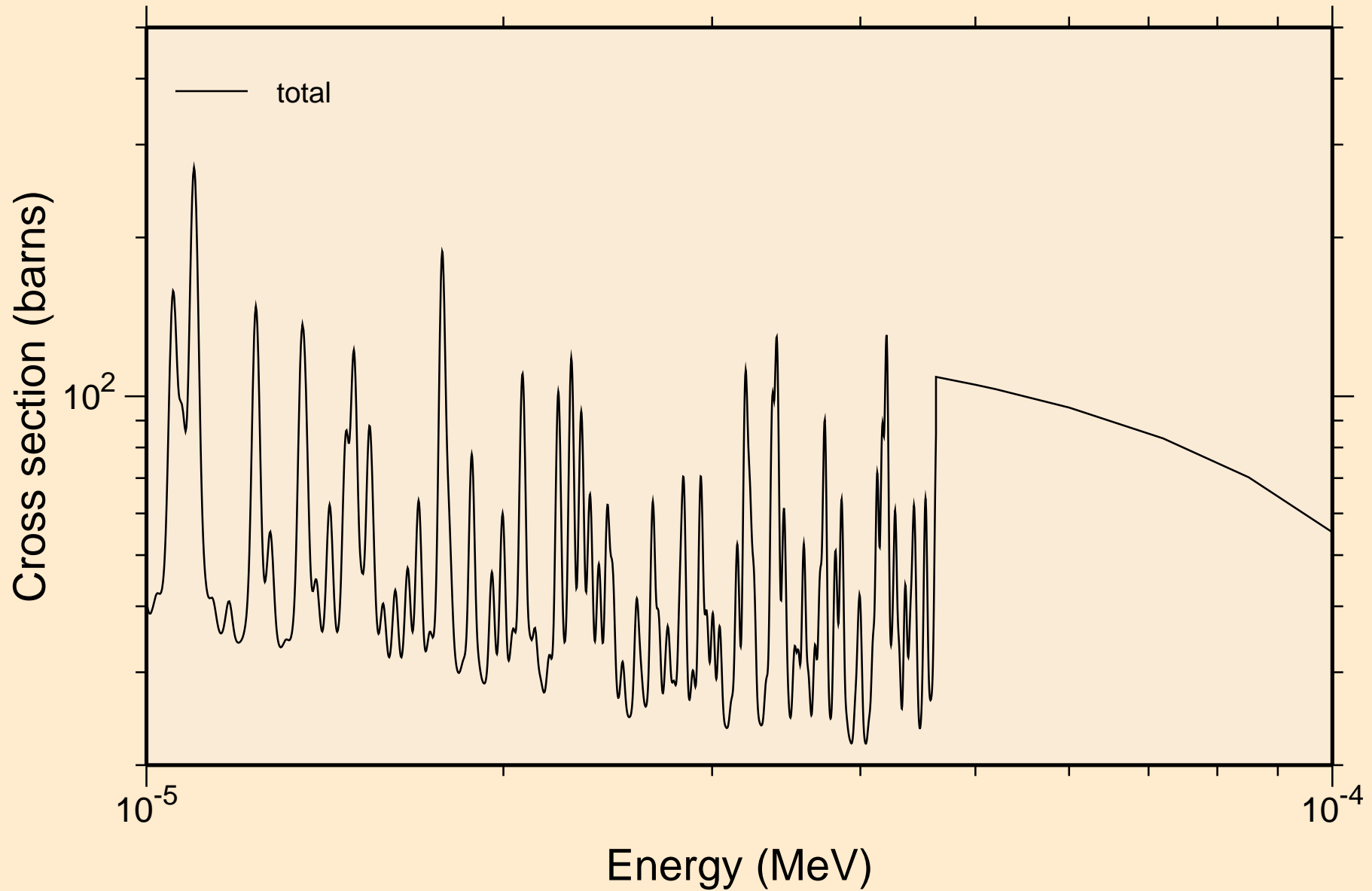
TL183 NRG TENDL-2015, AKONING  
resonance total cross section



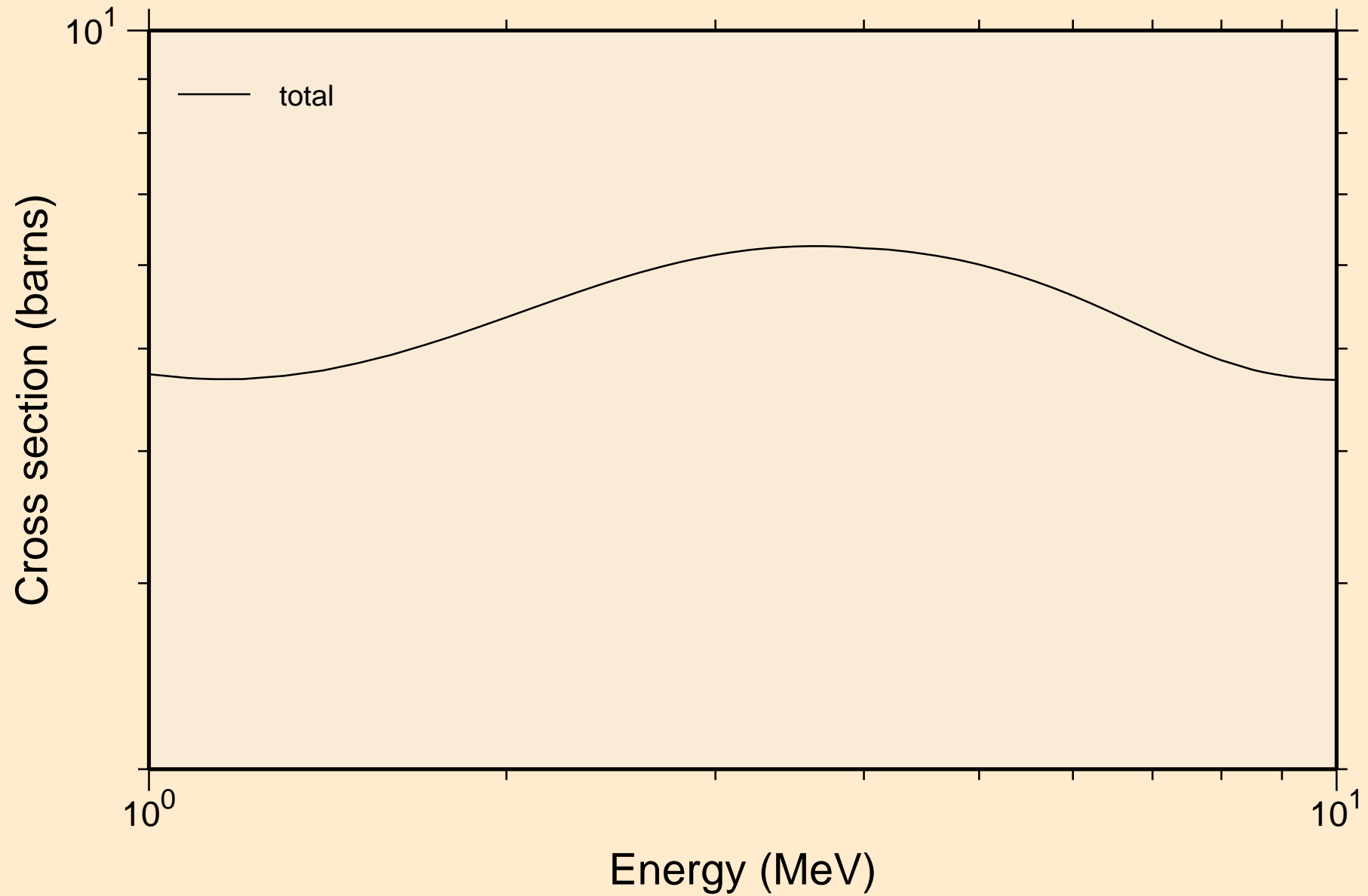
TL183 NRG TENDL-2015, AKONING  
resonance total cross section



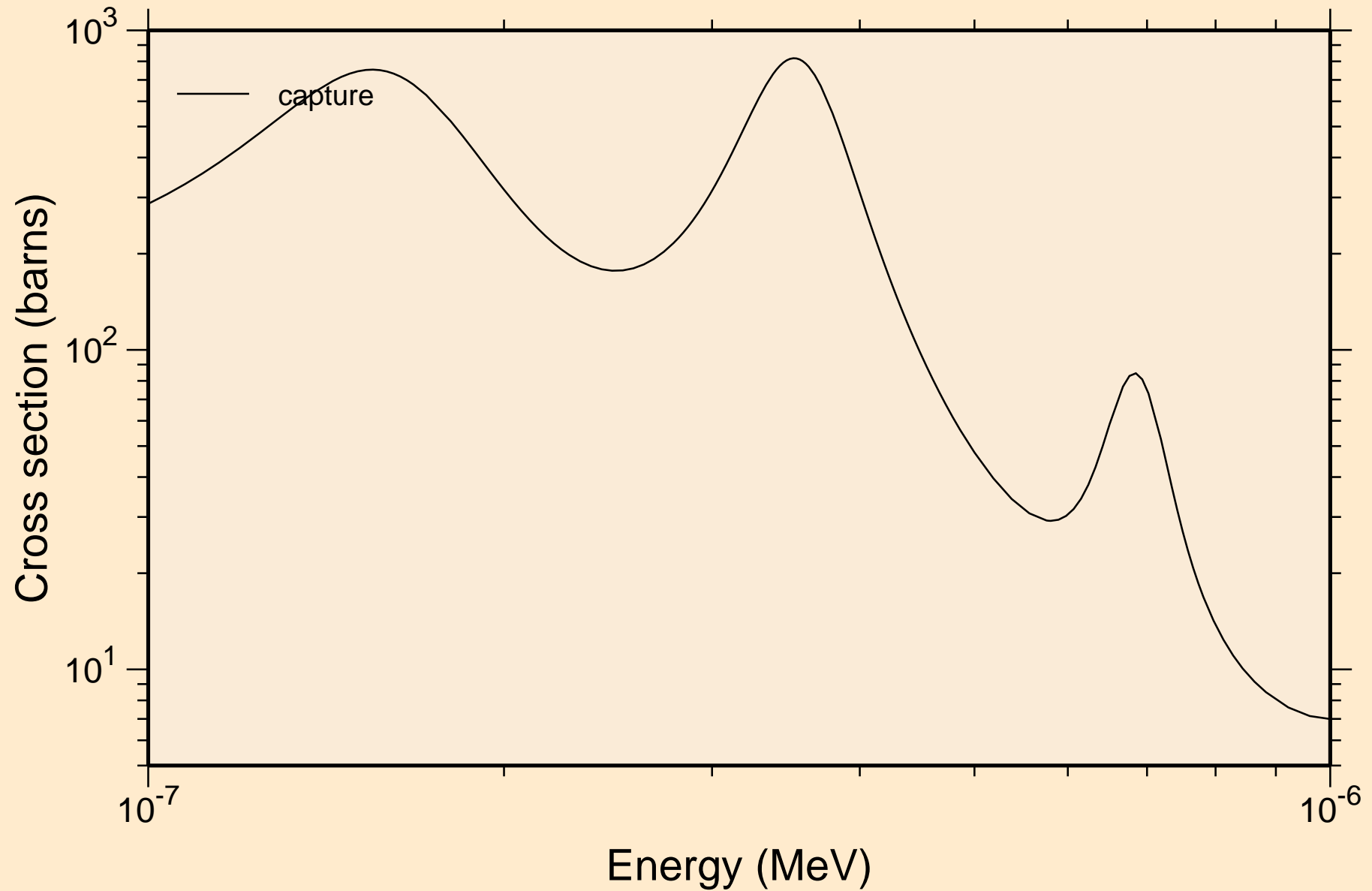
TL183 NRG TENDL-2015, AKONING  
resonance total cross section



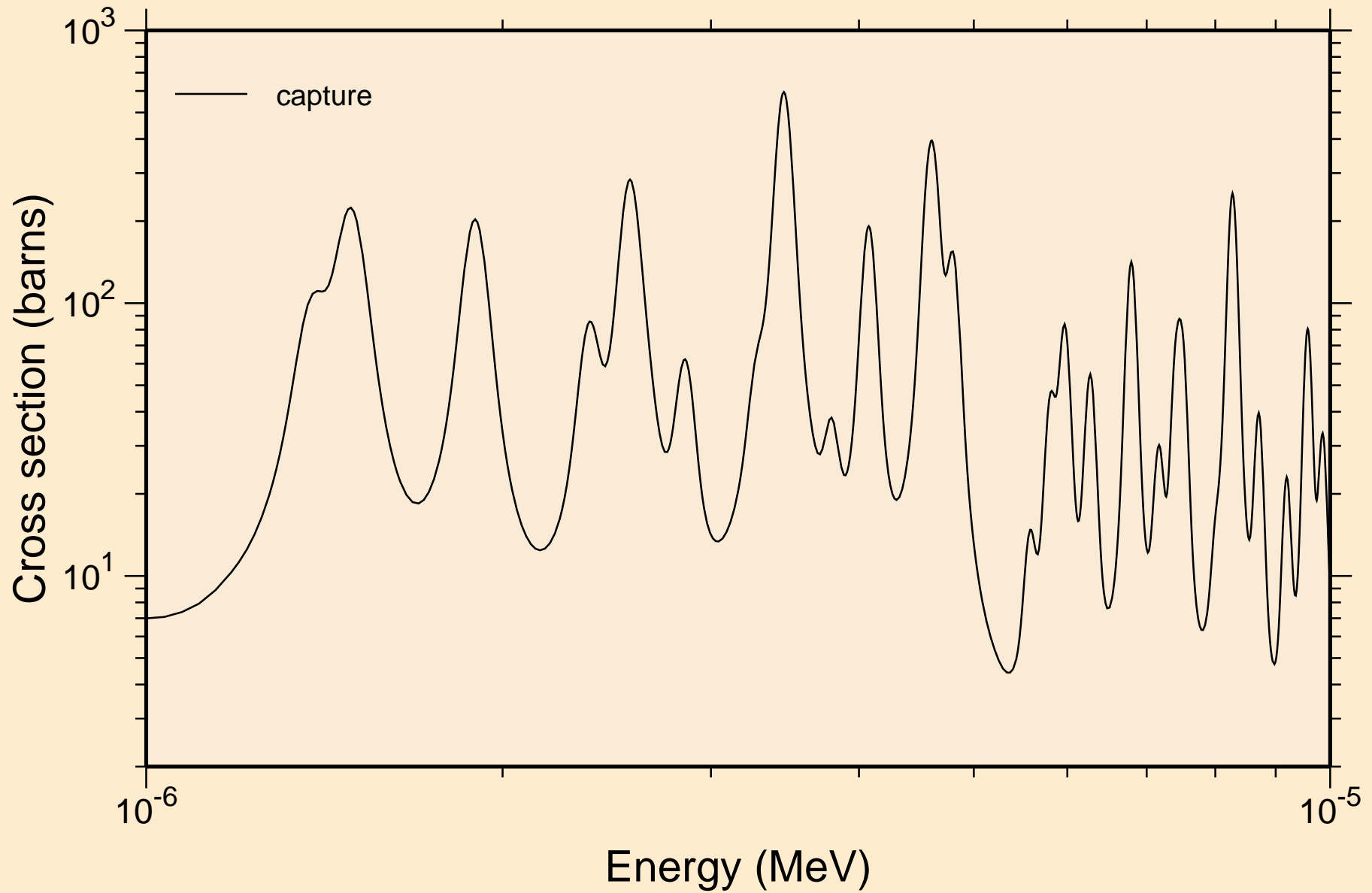
TL183 NRG TENDL-2015, AKONING  
resonance total cross section



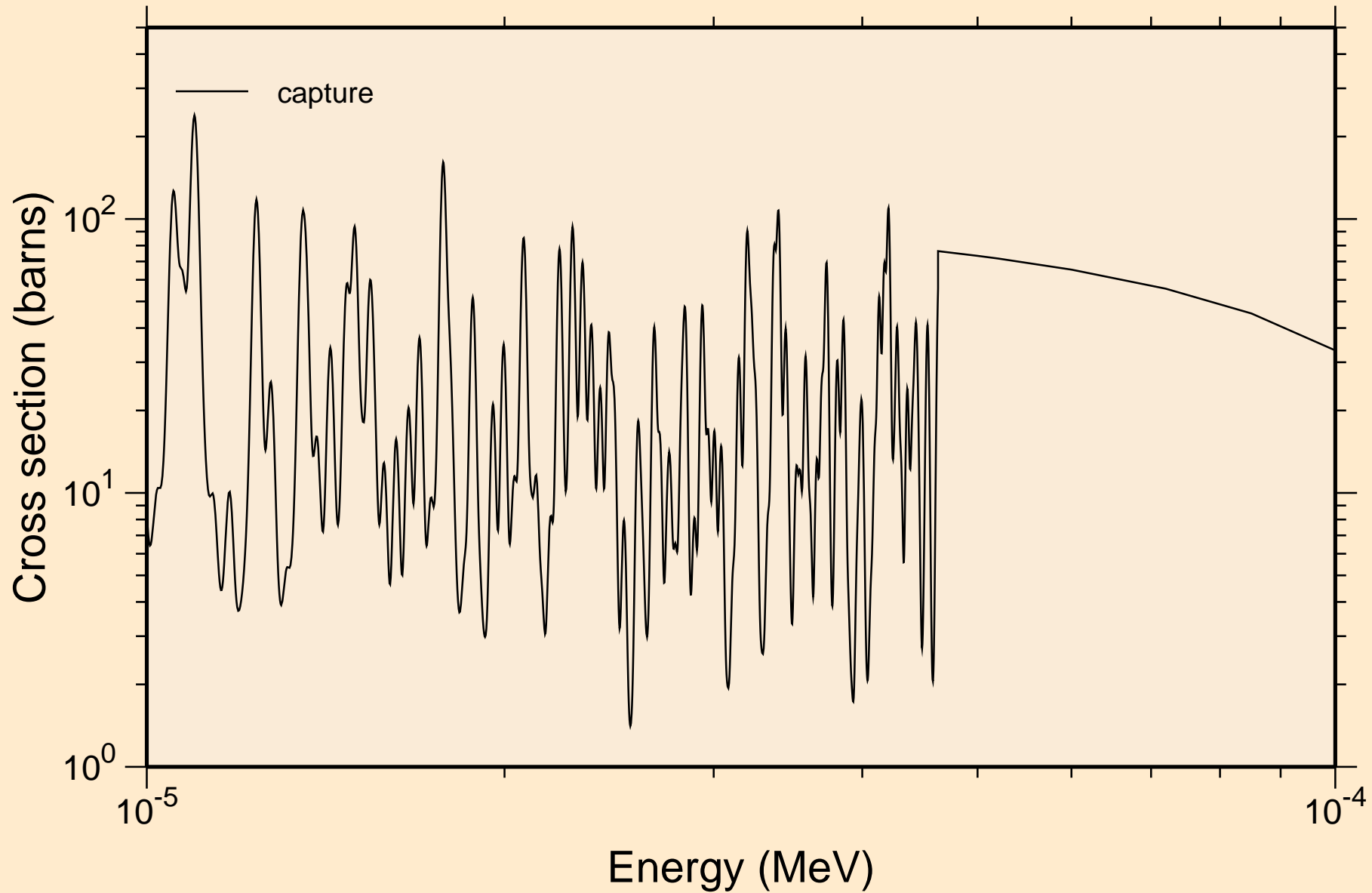
TL183 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TL183 NRG TENDL-2015, AKONING  
resonance absorption cross sections

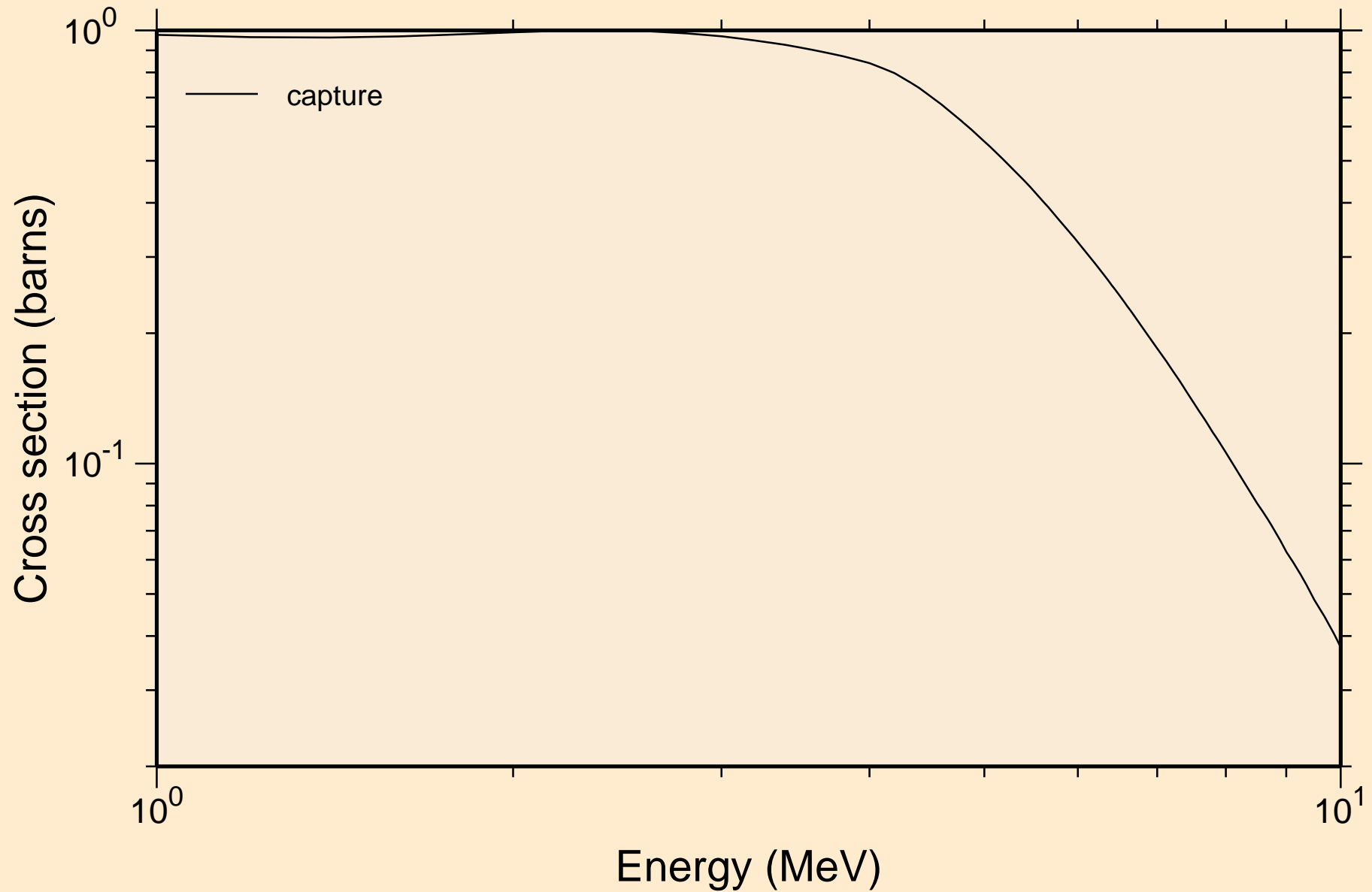


TL183 NRG TENDL-2015, AKONING  
resonance absorption cross sections



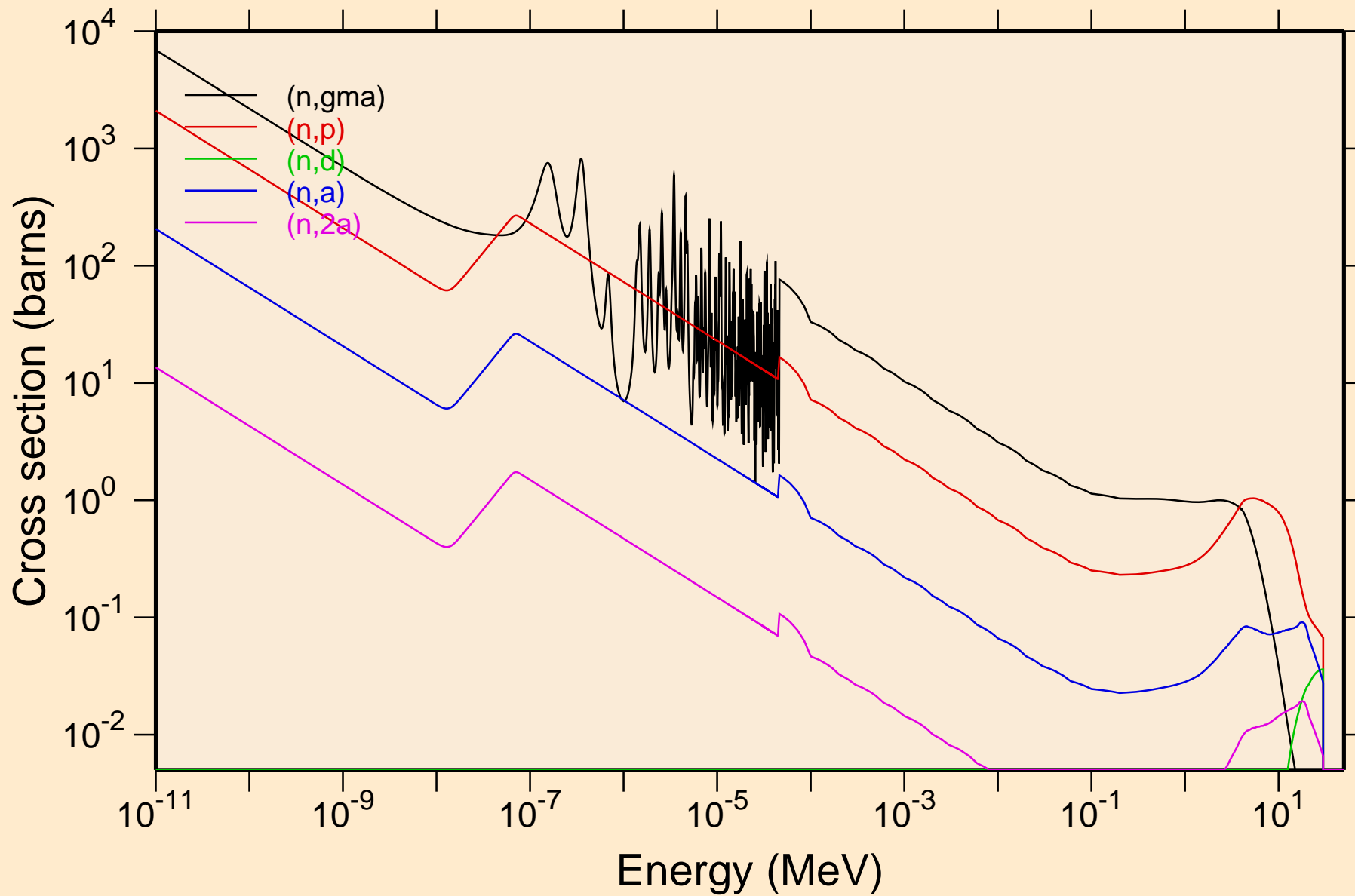


TL183 NRG TENDL-2015, AKONING  
resonance absorption cross sections

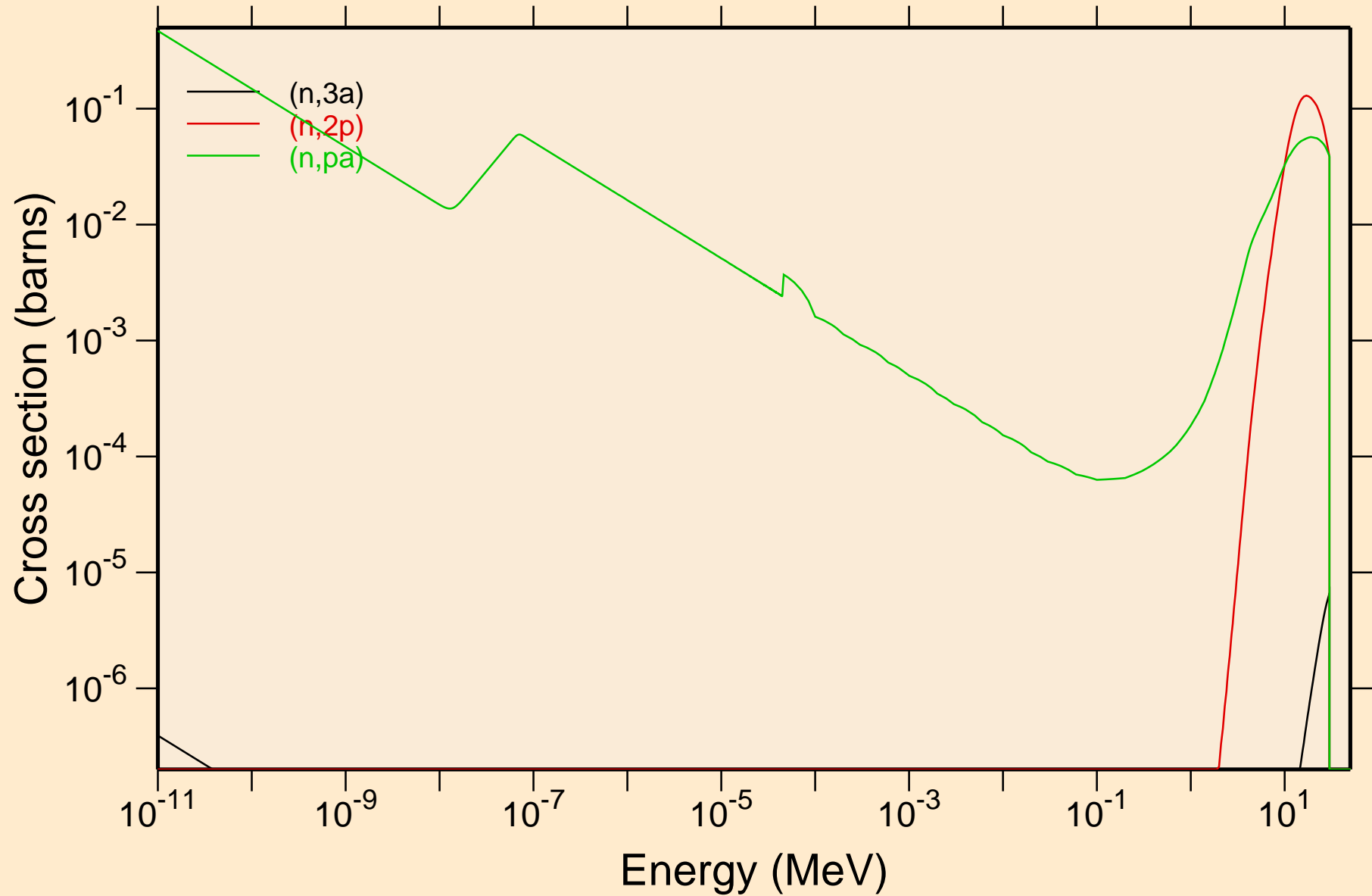


# TL183 NRG TENDL-2015, AKONING

## Non-threshold reactions

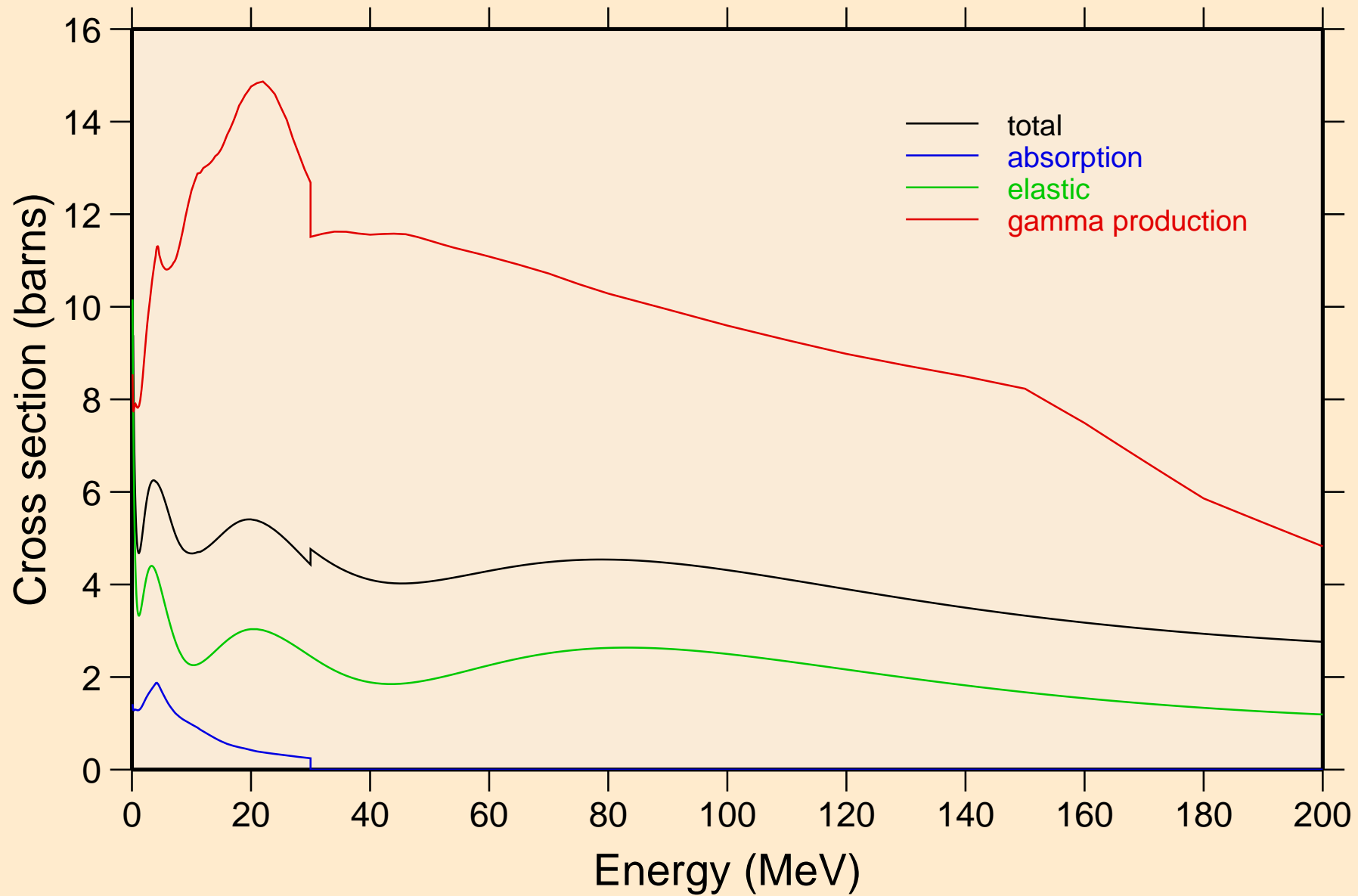


TL183 NRG TENDL-2015, AKONING  
Non-threshold reactions



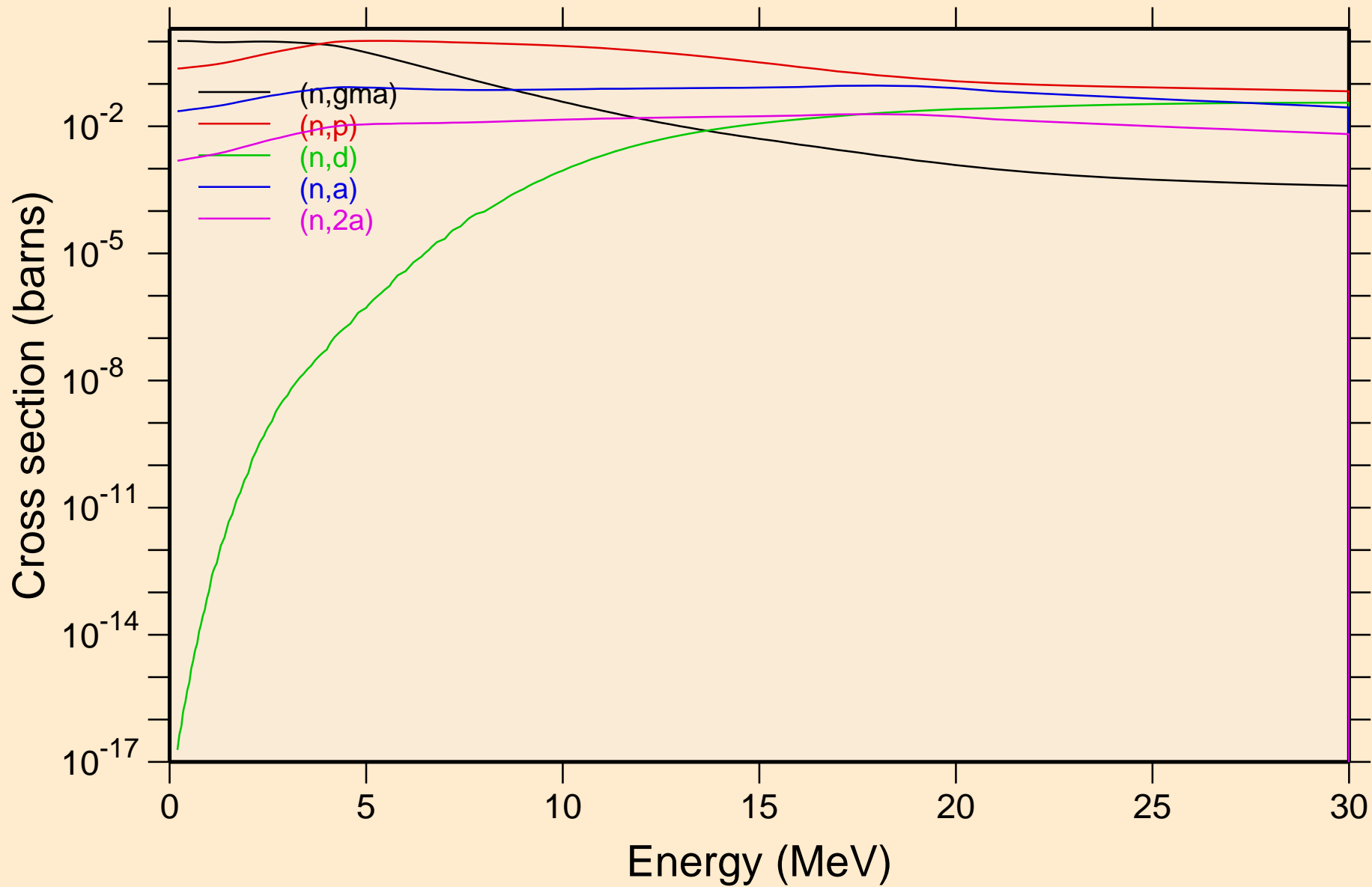
# TL183 NRG TENDL-2015, AKONING

## Principal cross sections

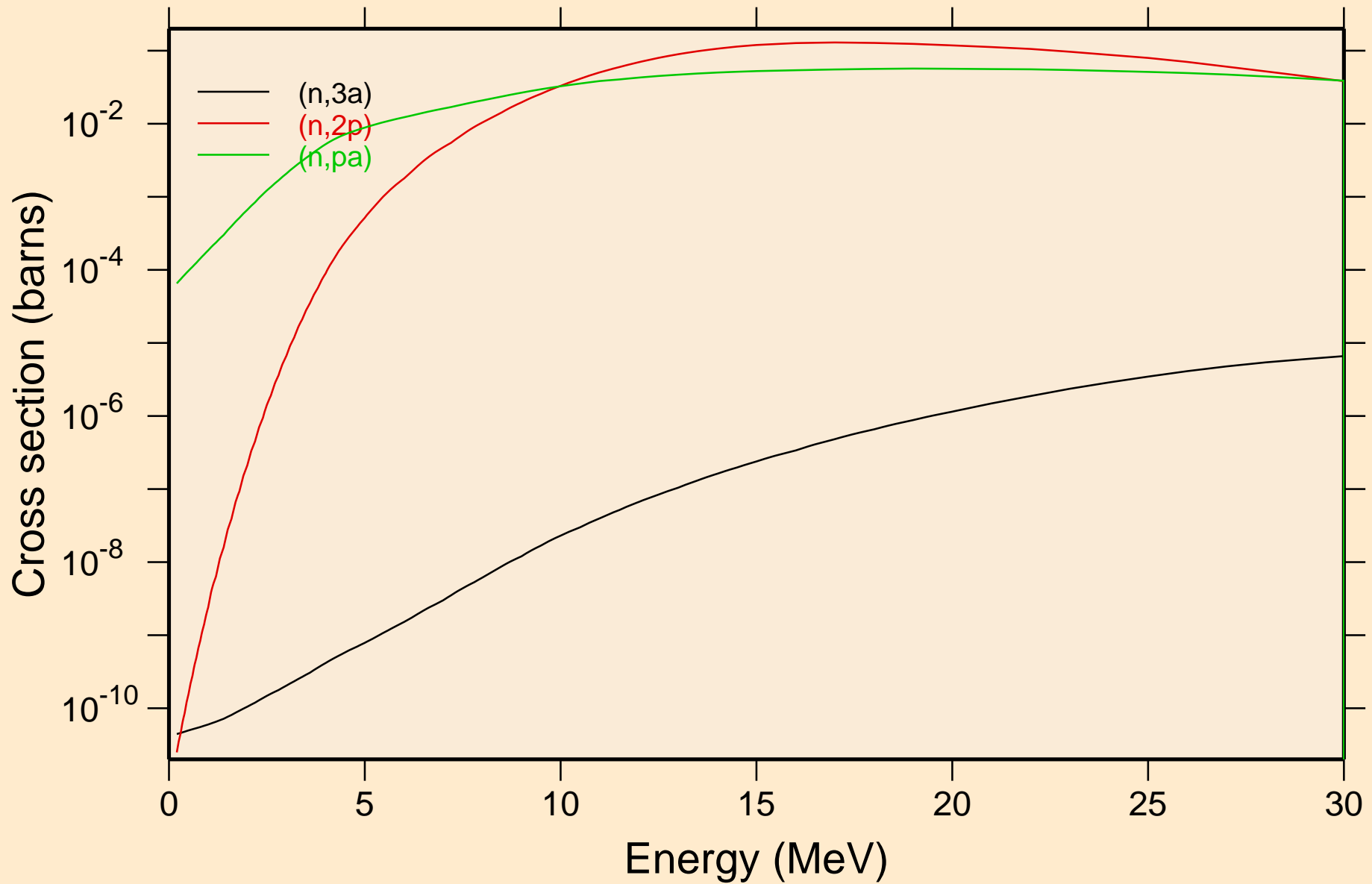


# TL183 NRG TENDL-2015, AKONING

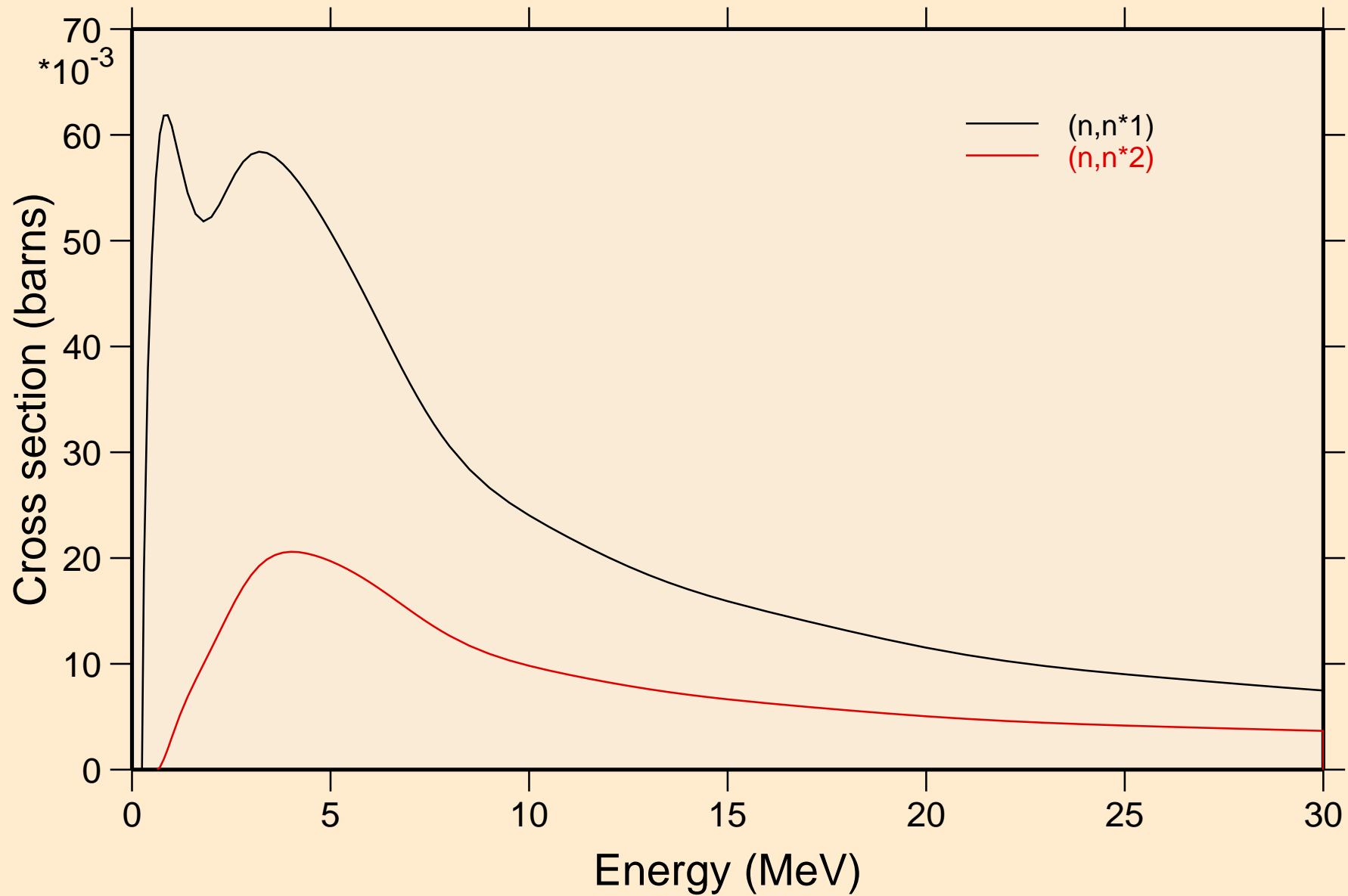
## Non-threshold reactions



TL183 NRG TENDL-2015, AKONING  
Non-threshold reactions

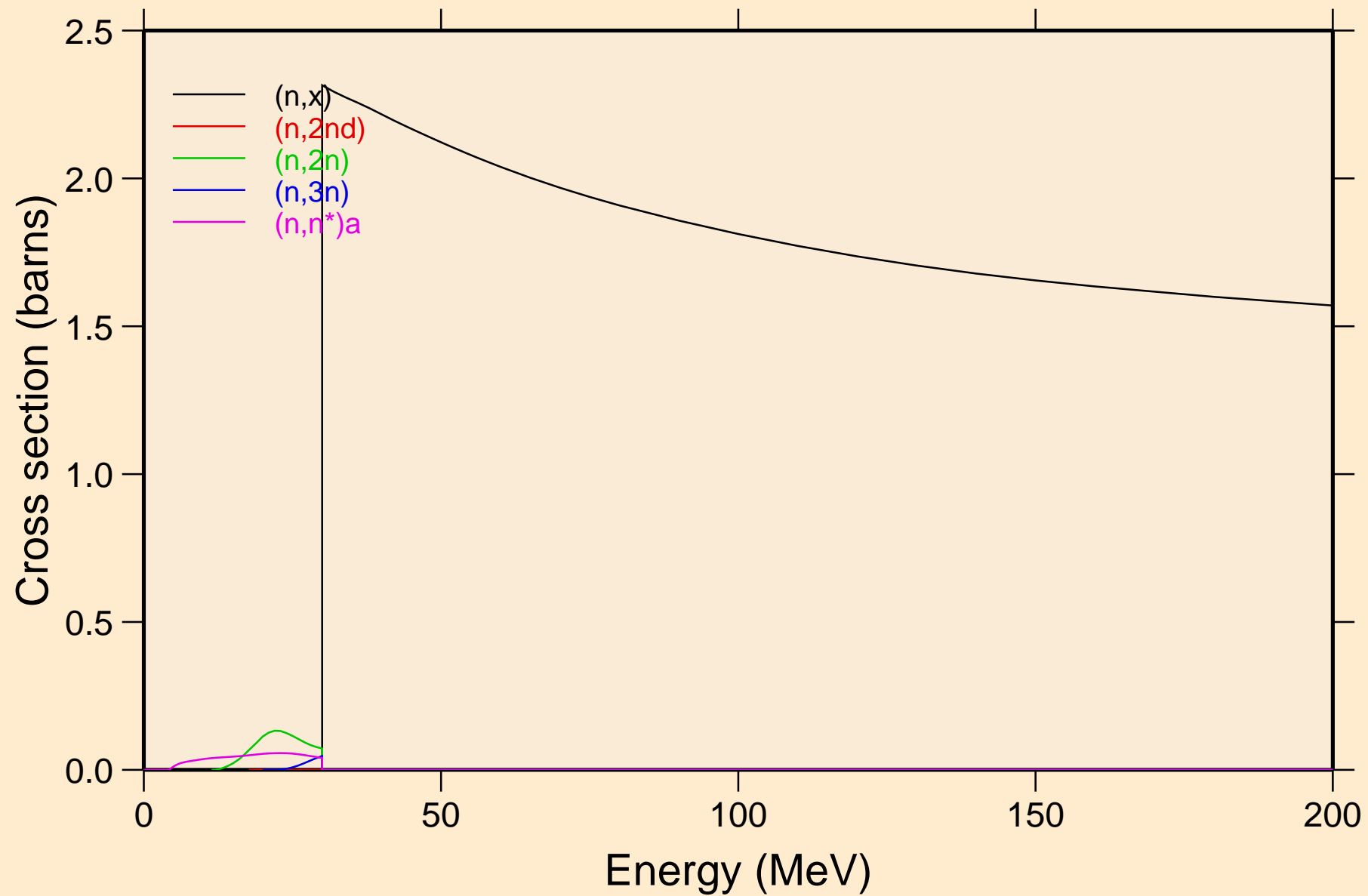


TL183 NRG TENDL-2015, AKONING  
Inelastic levels



# TL183 NRG TENDL-2015, AKONING

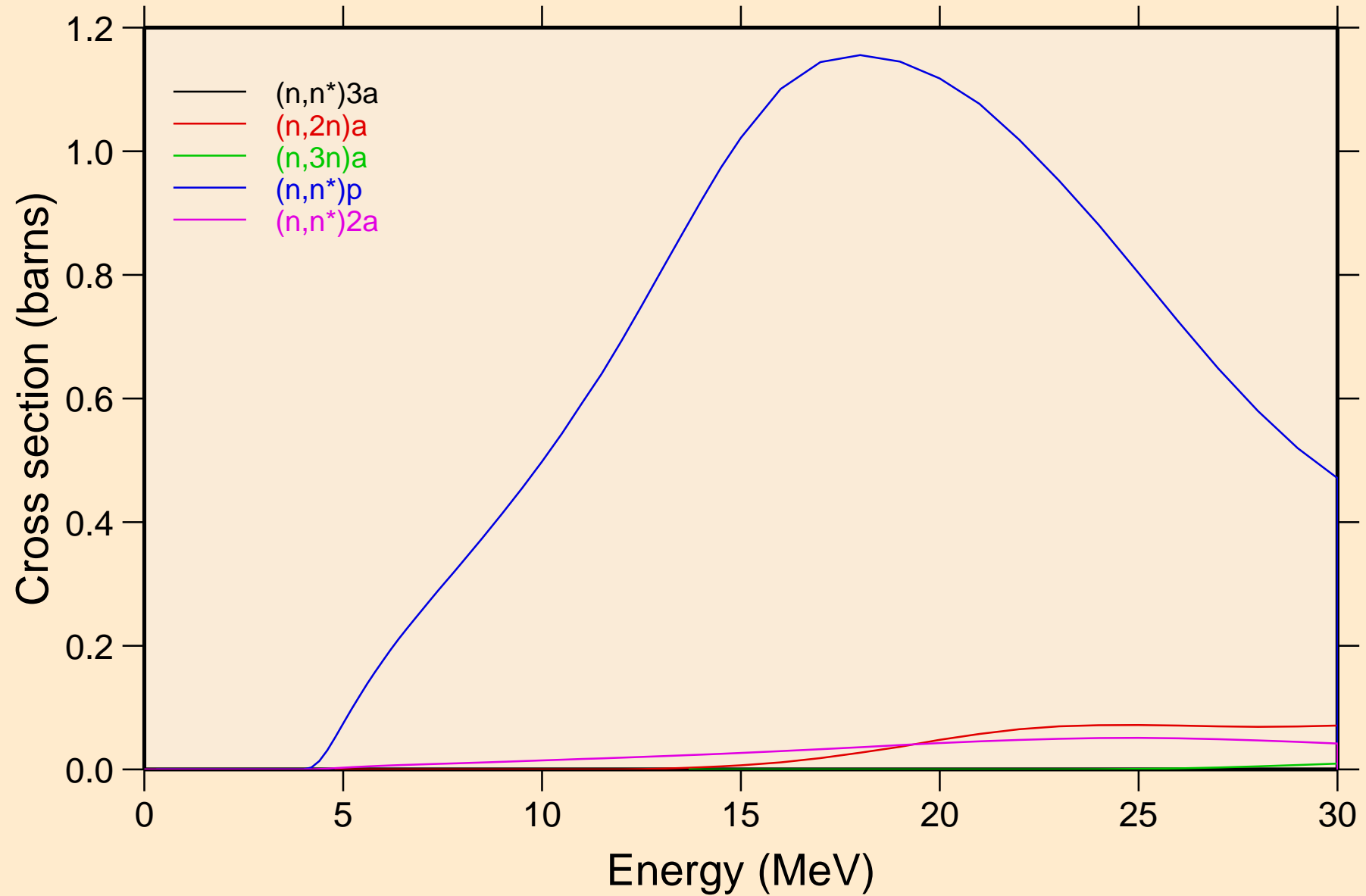
## Threshold reactions





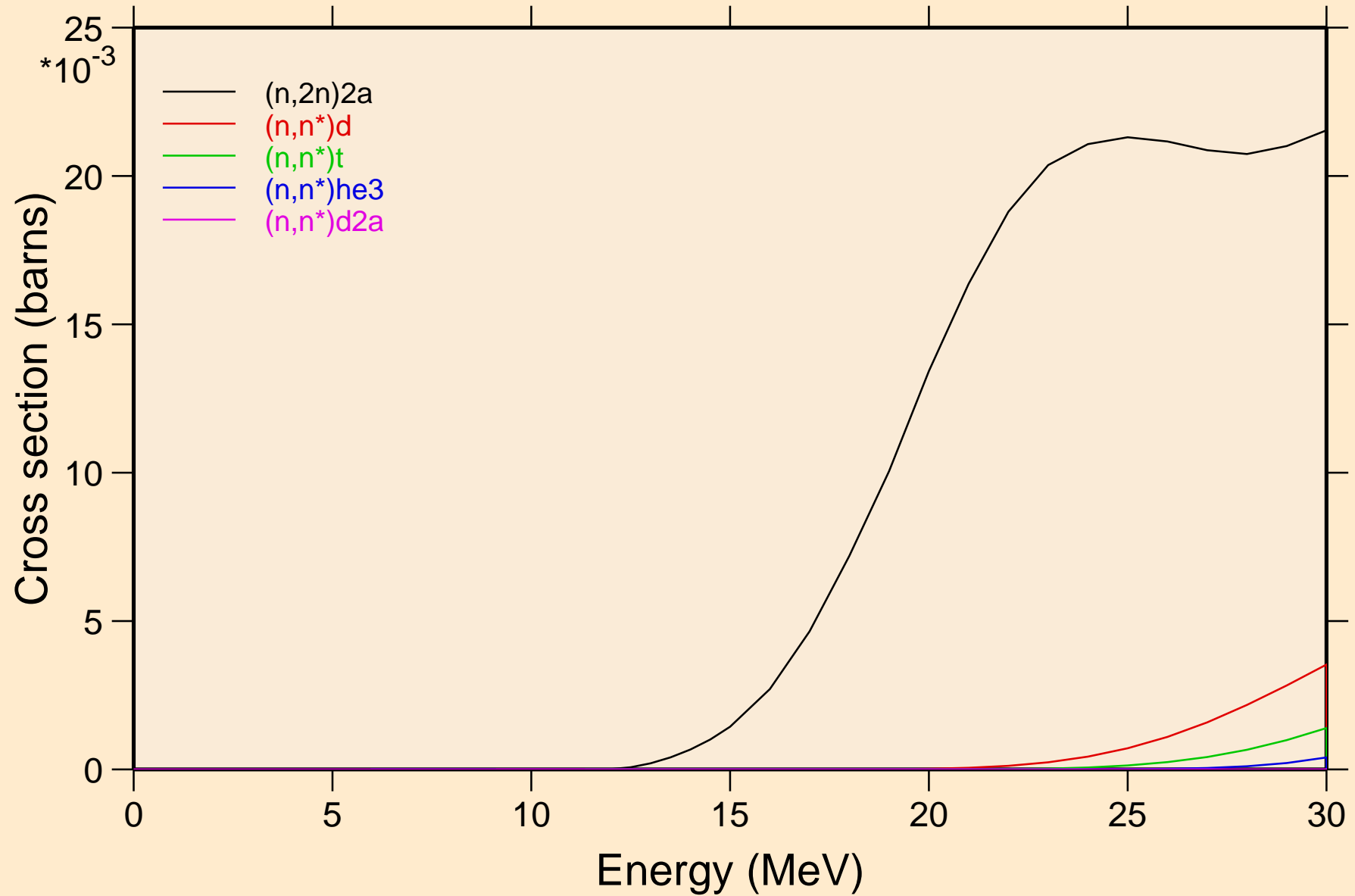
# TL183 NRG TENDL-2015, AKONING

## Threshold reactions



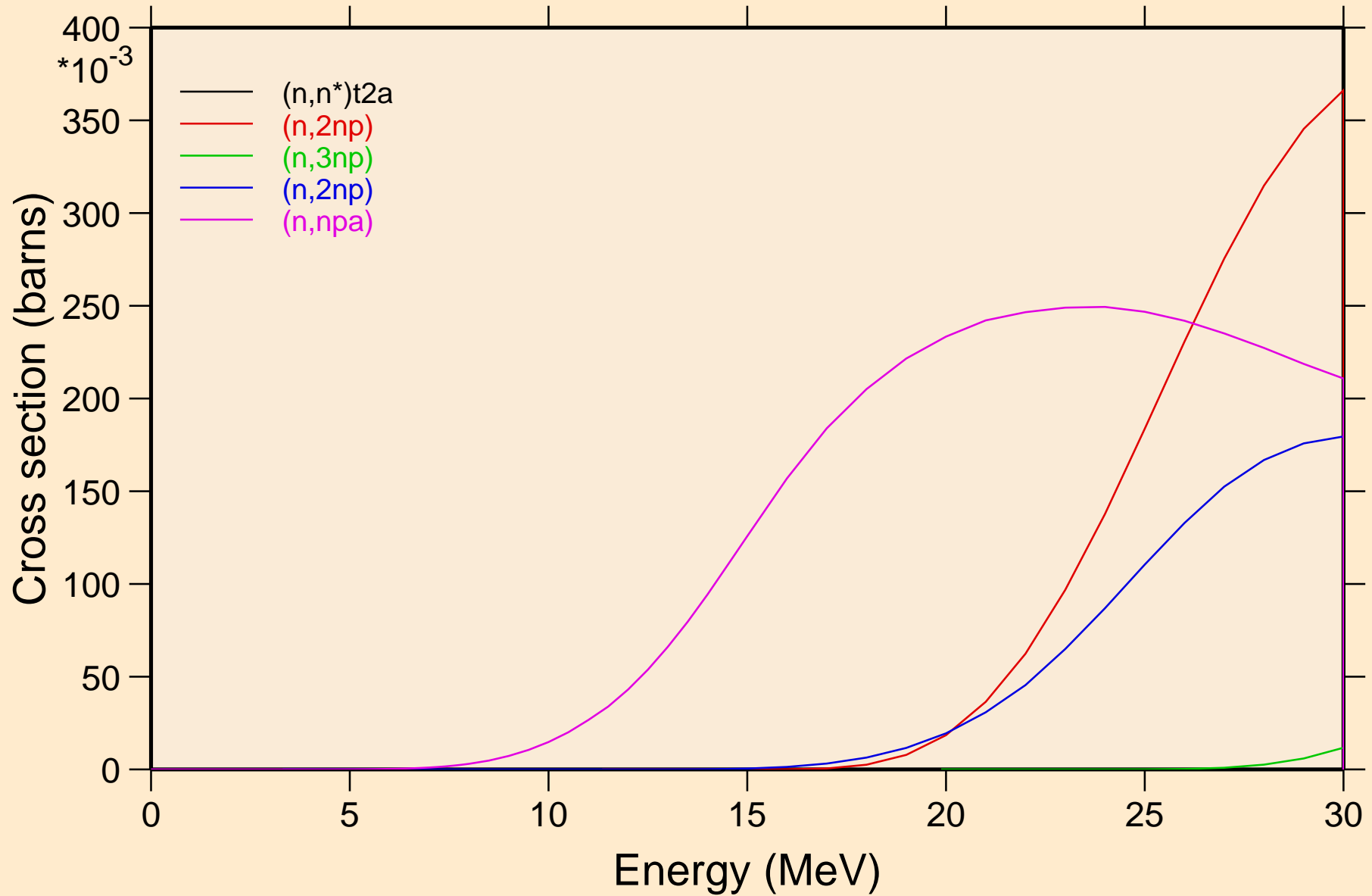
# TL183 NRG TENDL-2015, AKONING

## Threshold reactions



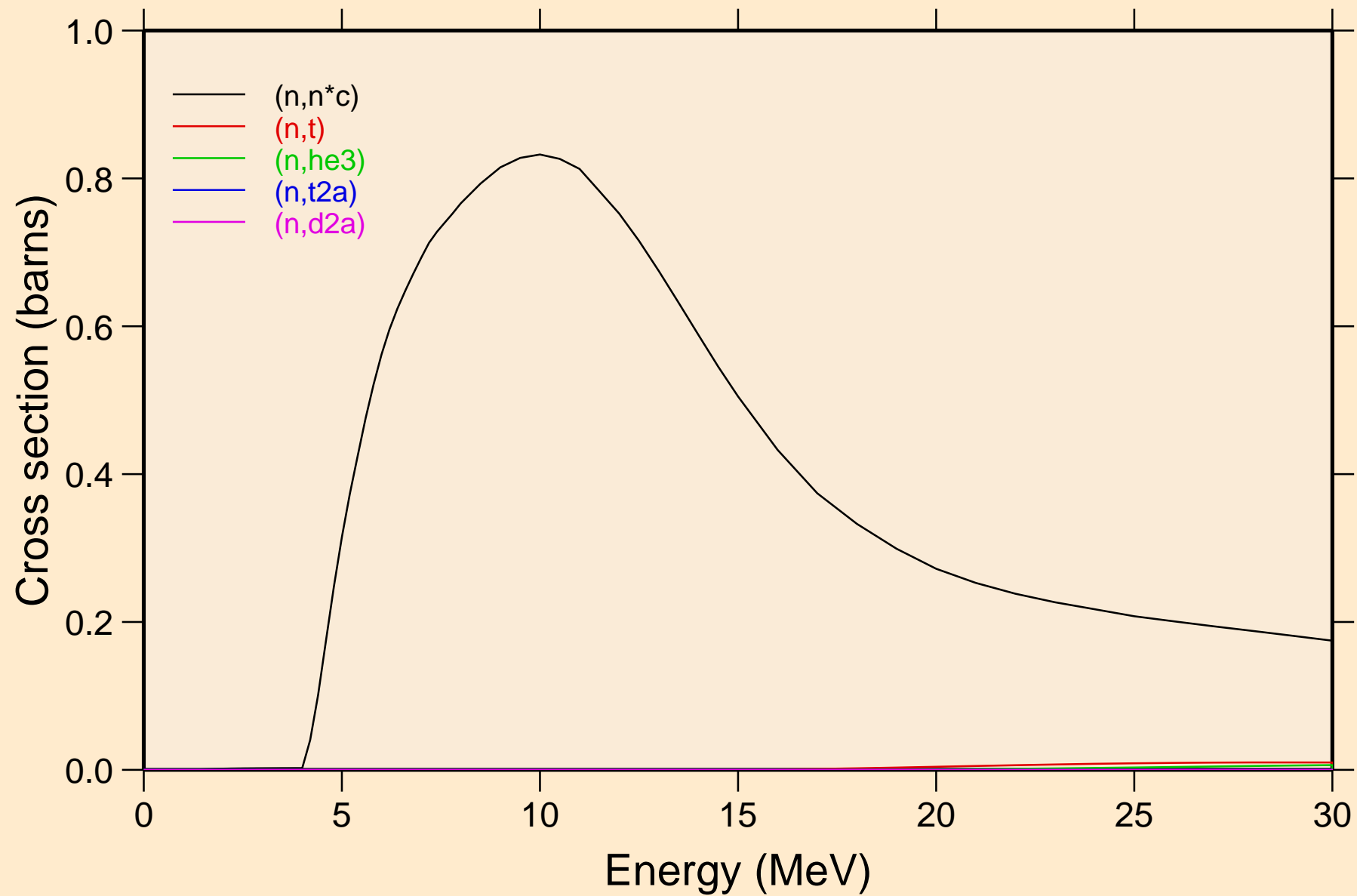
# TL183 NRG TENDL-2015, AKONING

## Threshold reactions



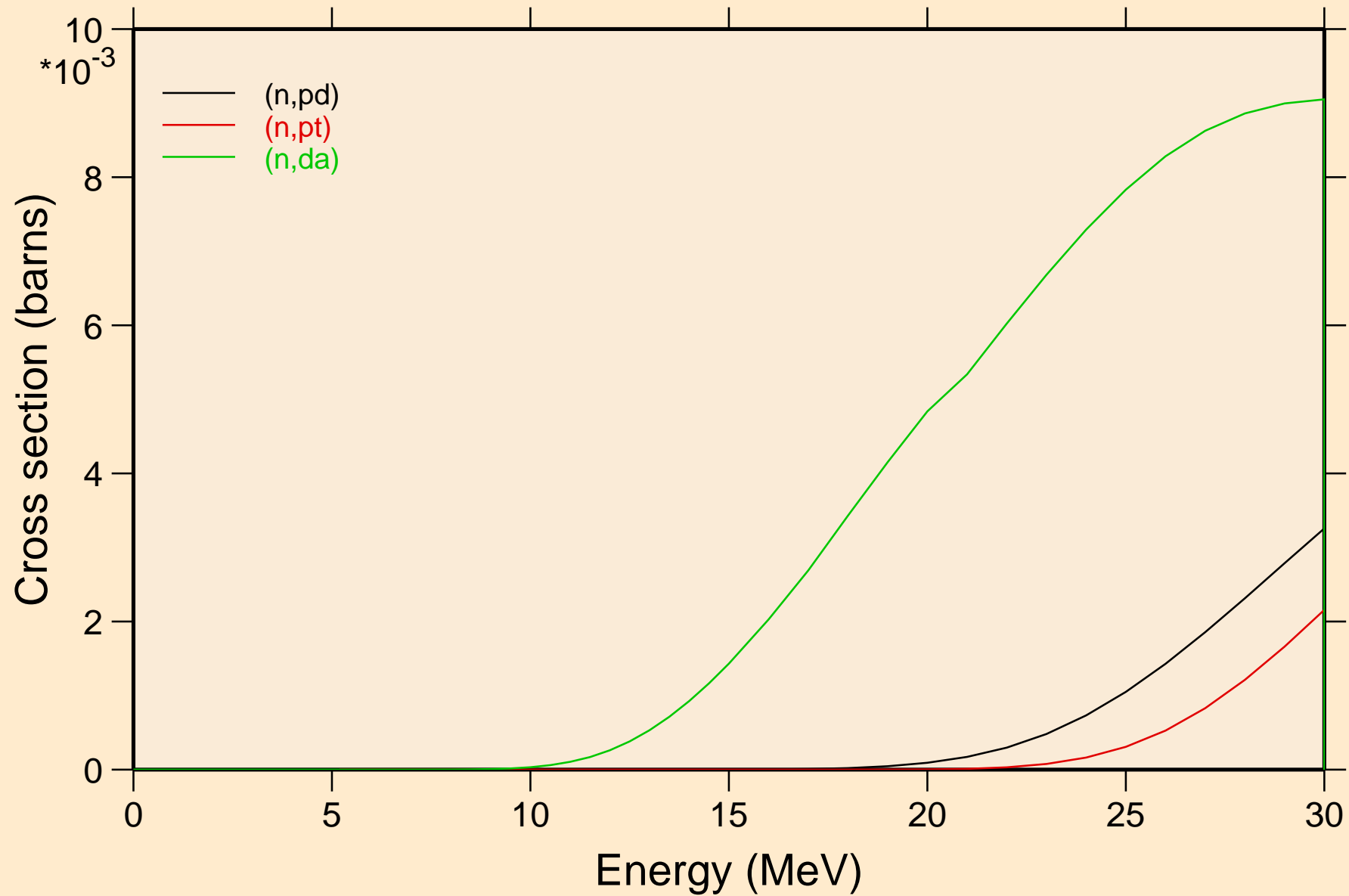
# TL183 NRG TENDL-2015, AKONING

## Threshold reactions

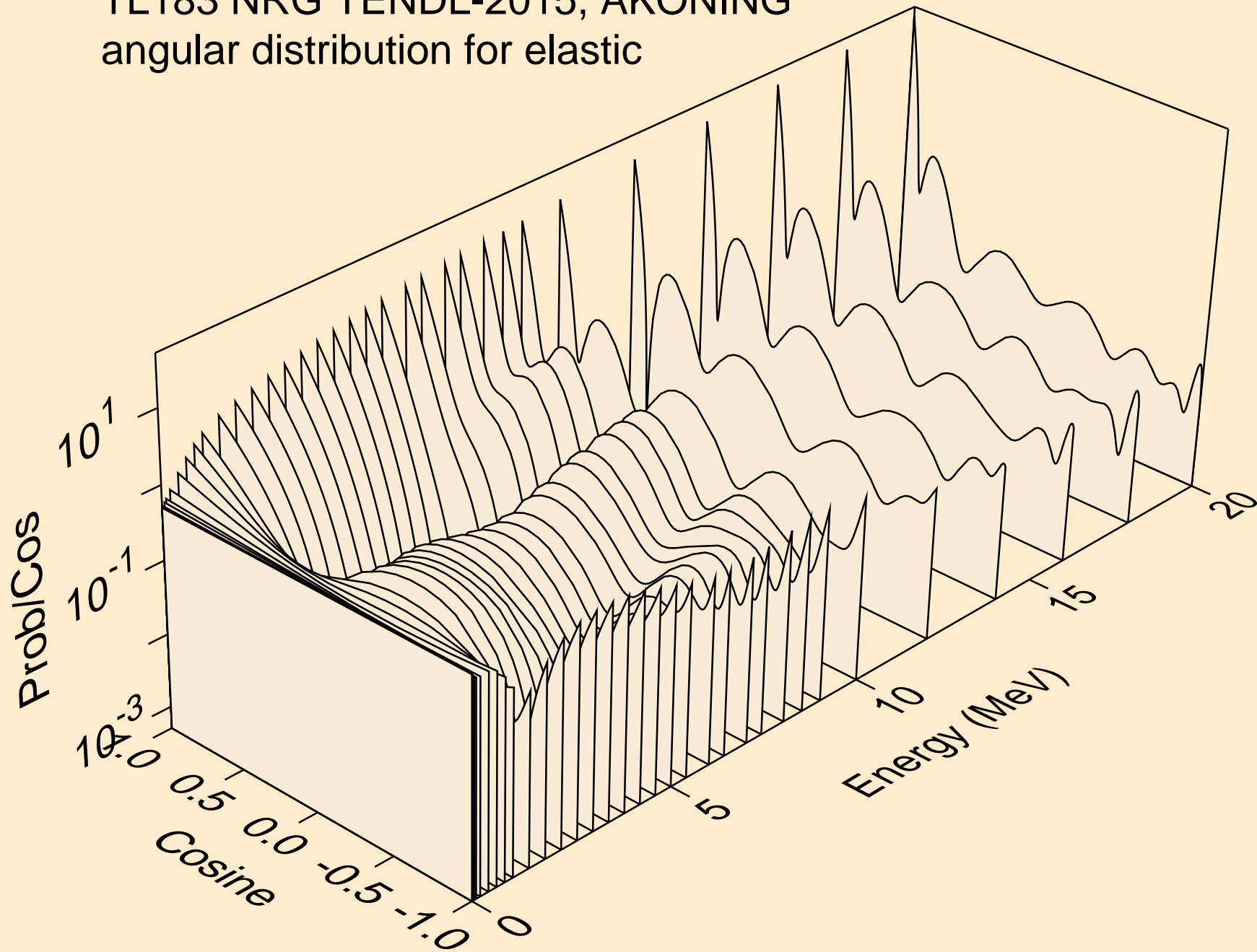


# TL183 NRG TENDL-2015, AKONING

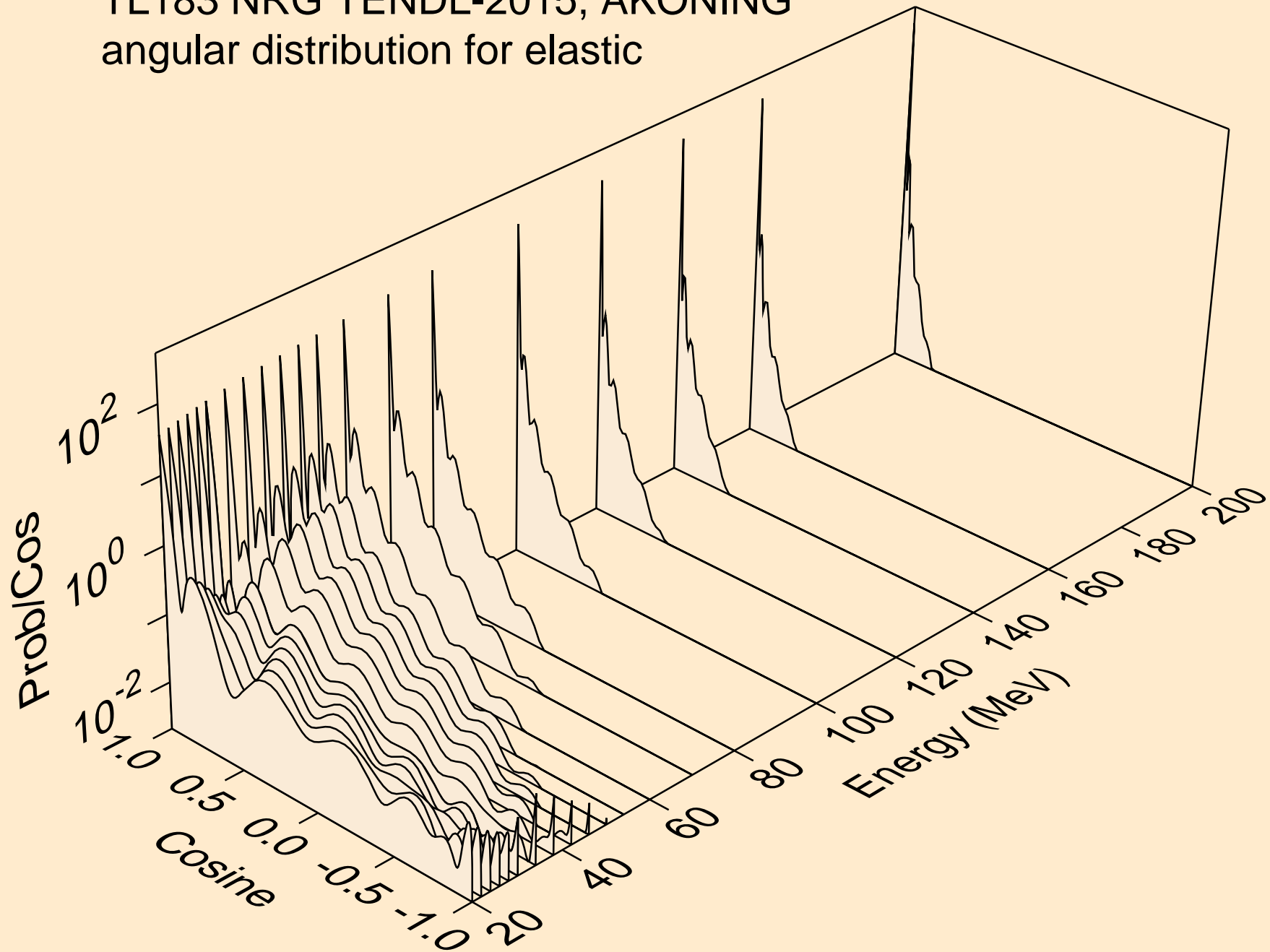
## Threshold reactions



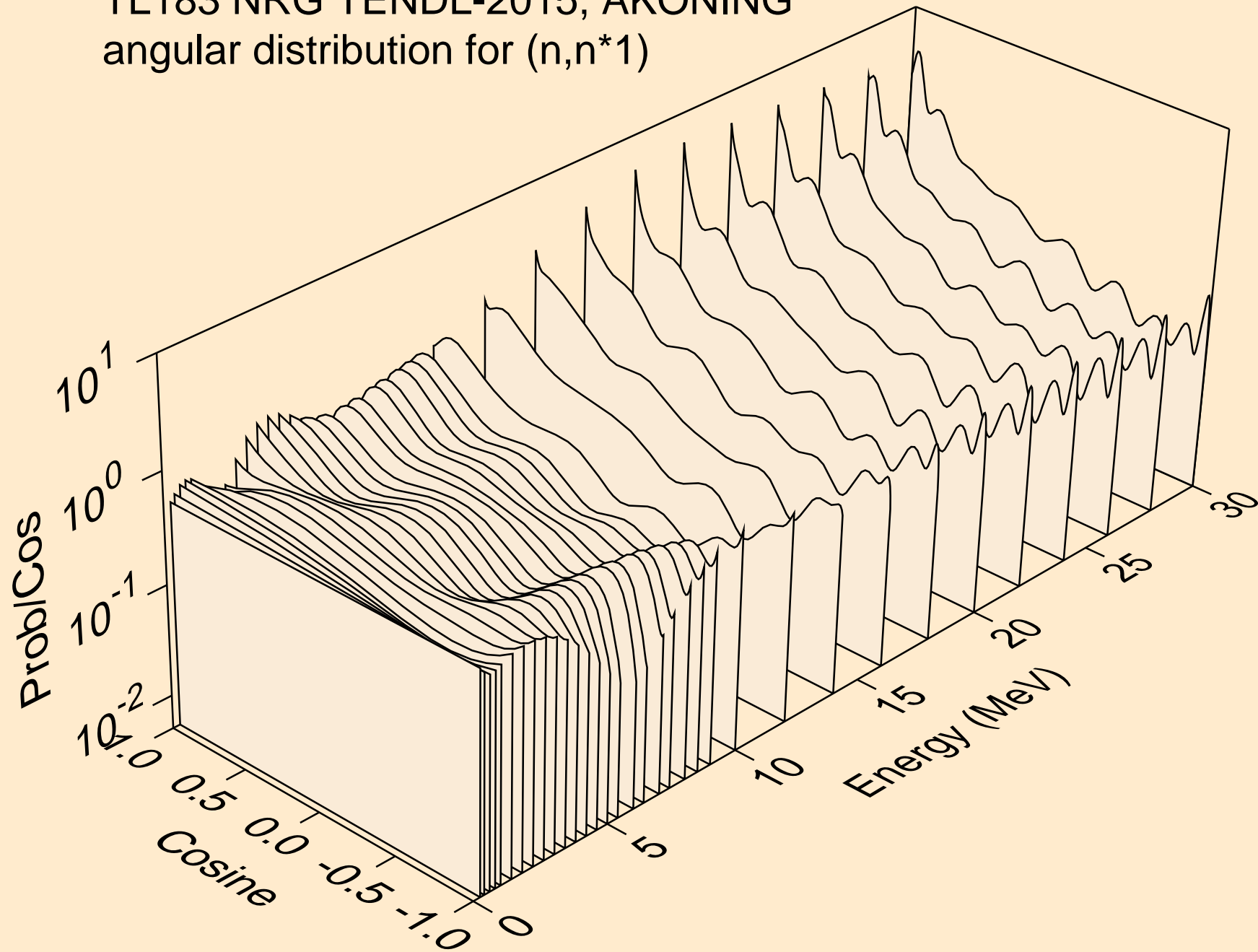
TL183 NRG TENDL-2015, AKONING  
angular distribution for elastic



TL183 NRG TENDL-2015, AKONING  
angular distribution for elastic

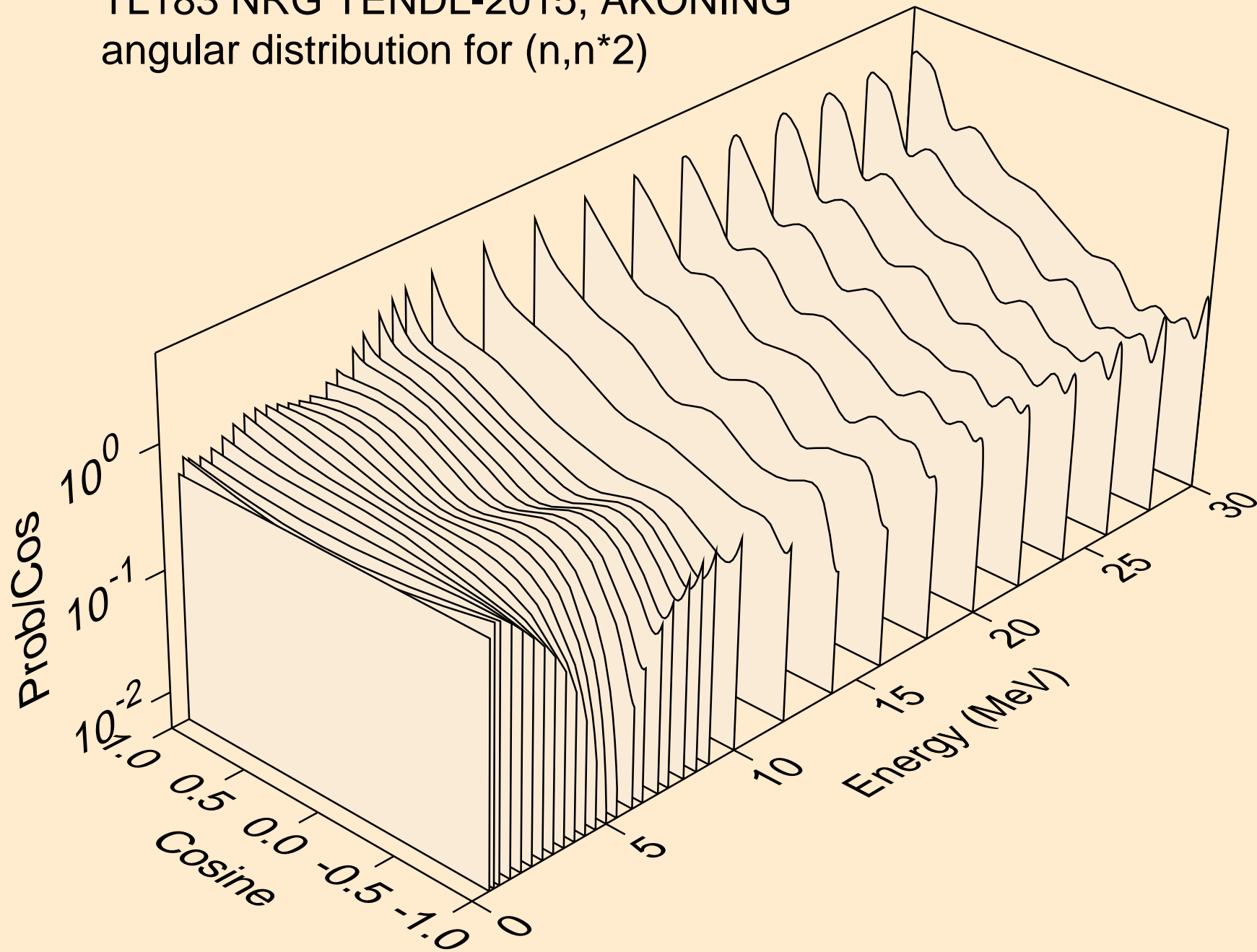


TL183 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

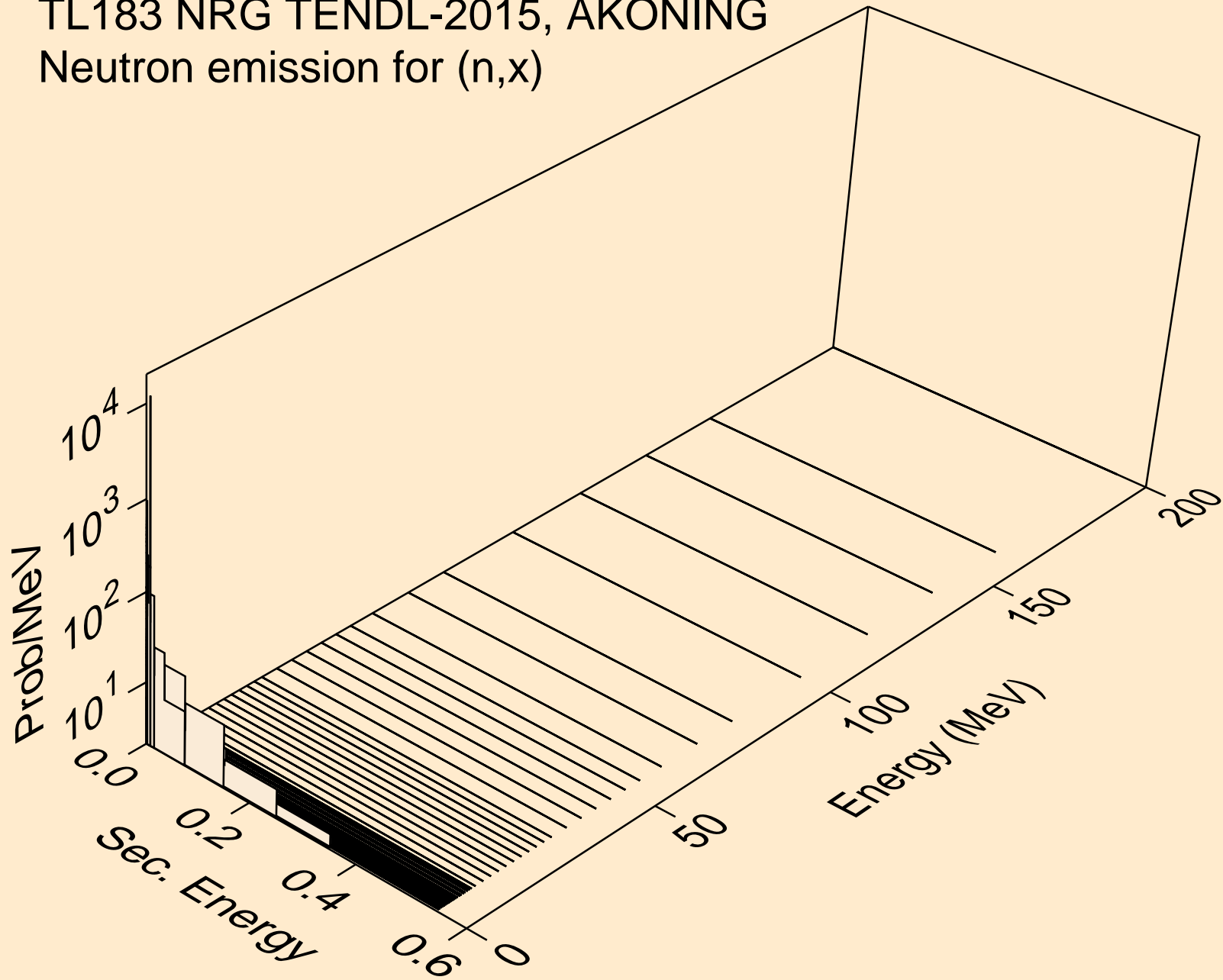




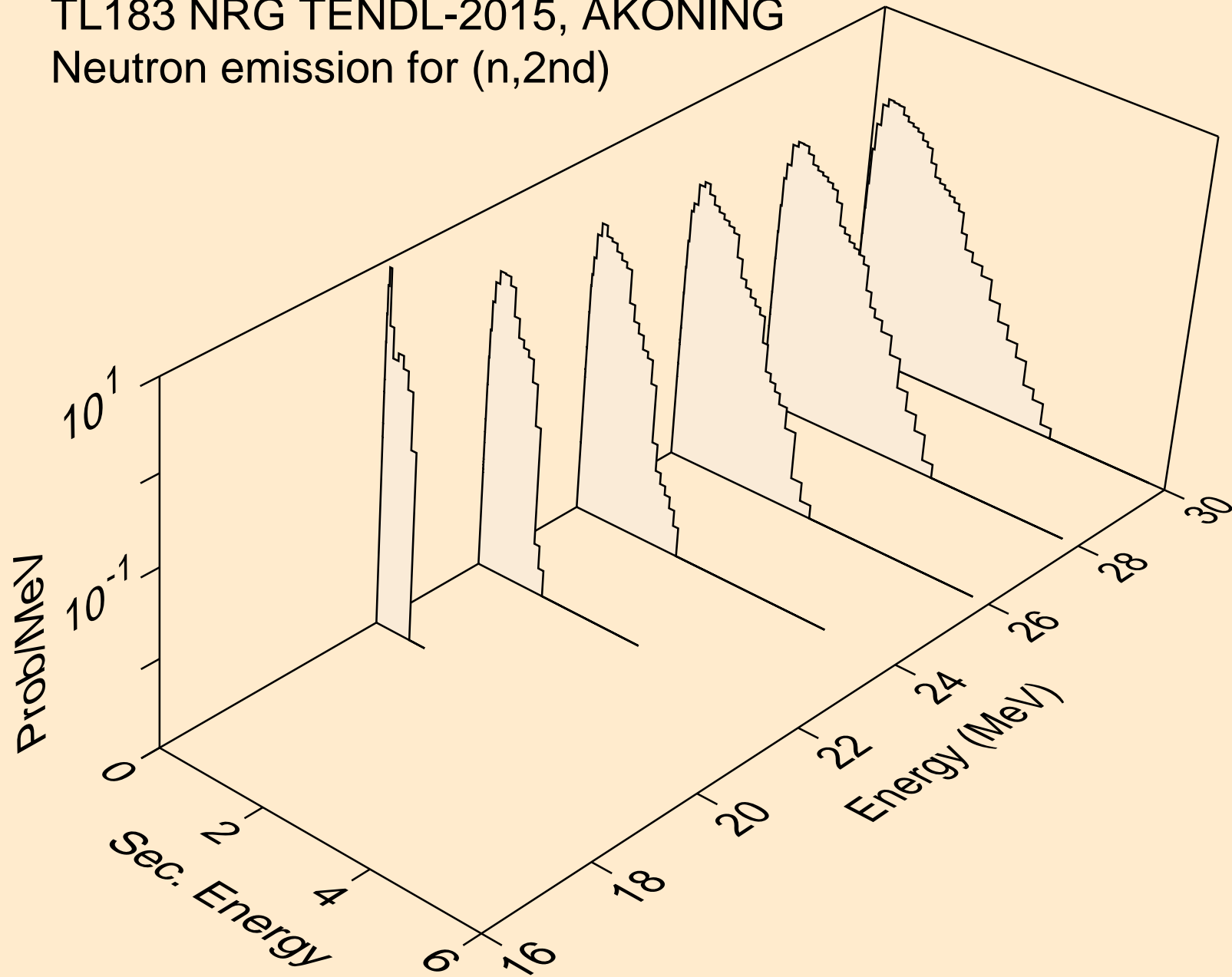
TL183 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



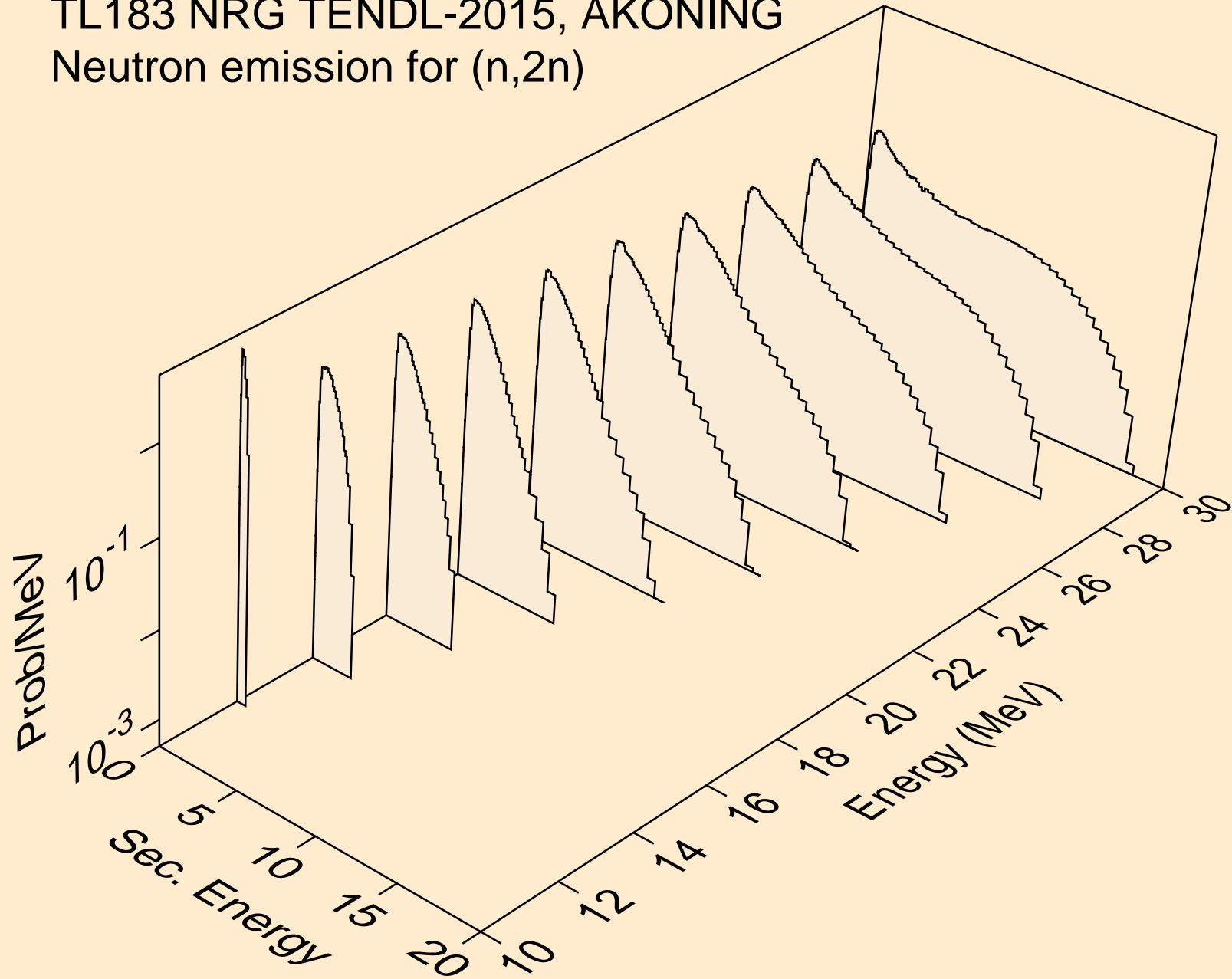
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



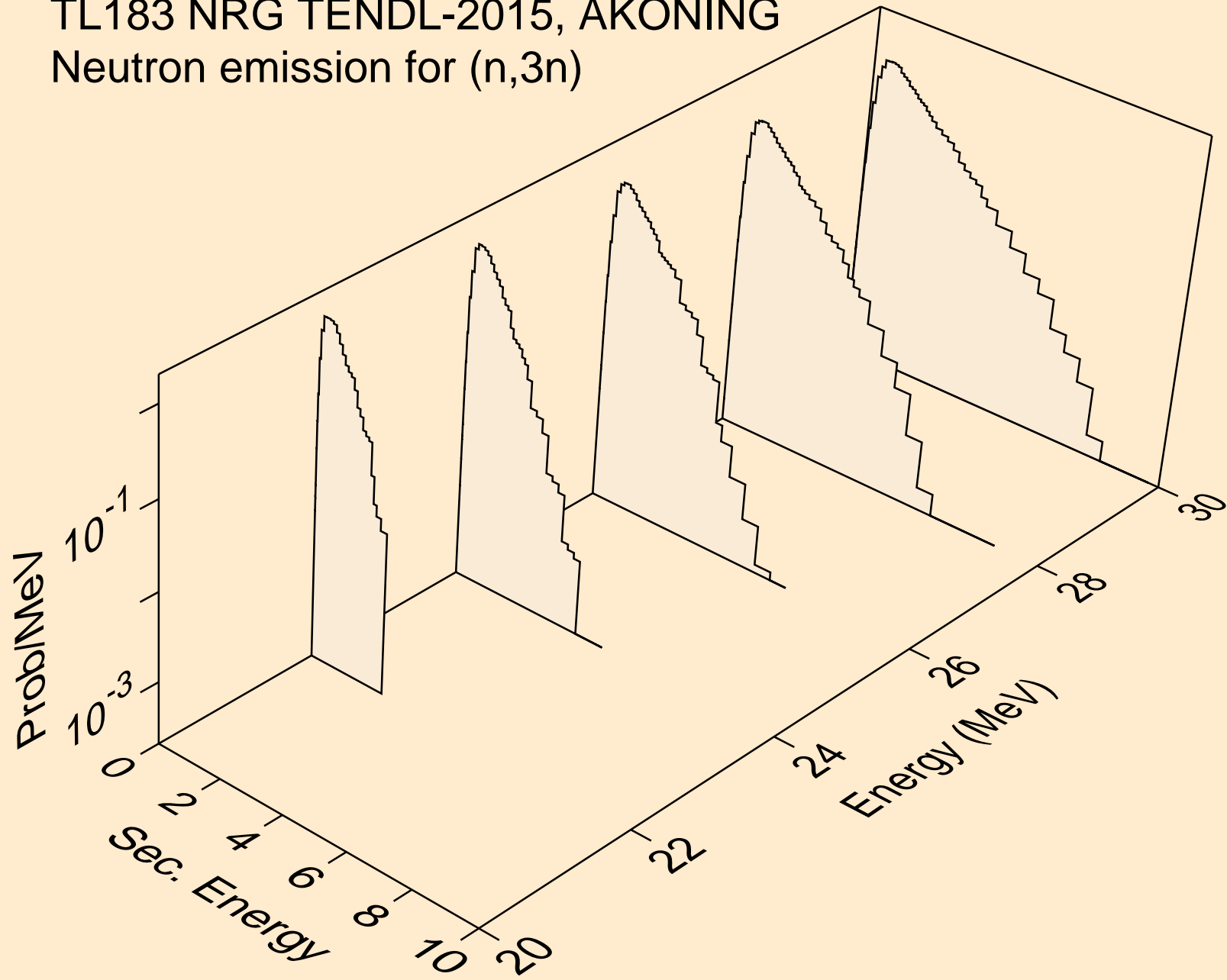
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



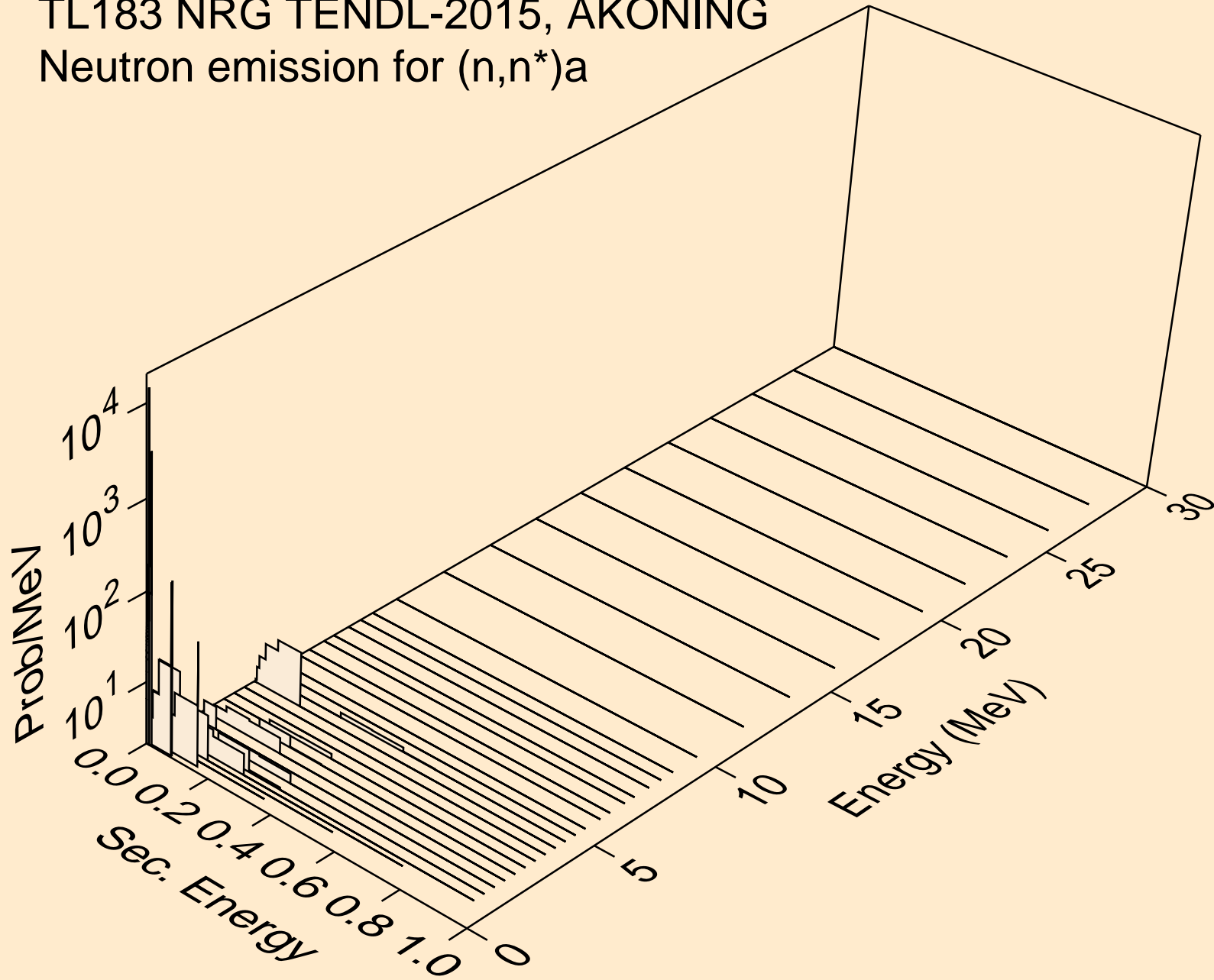
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



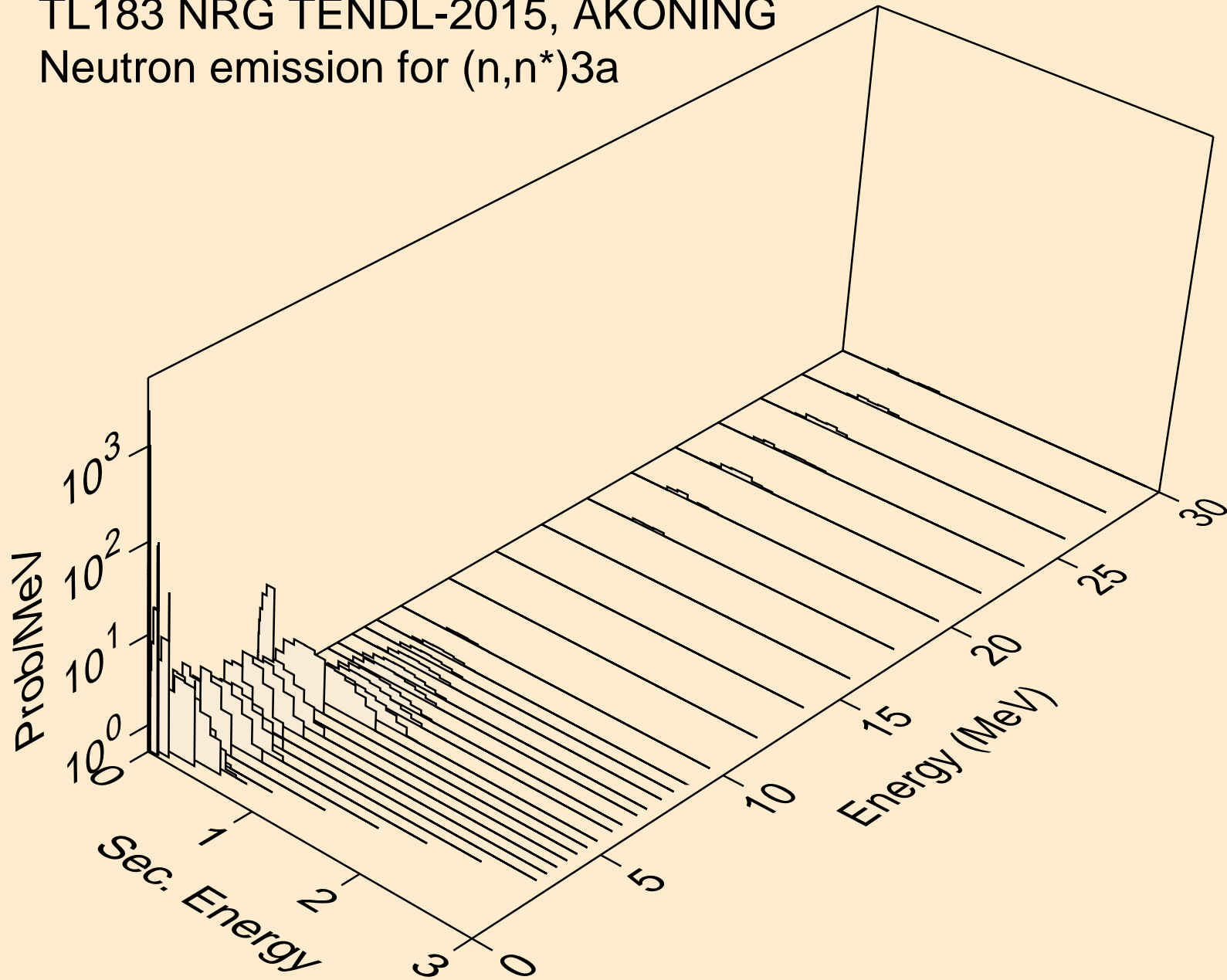
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



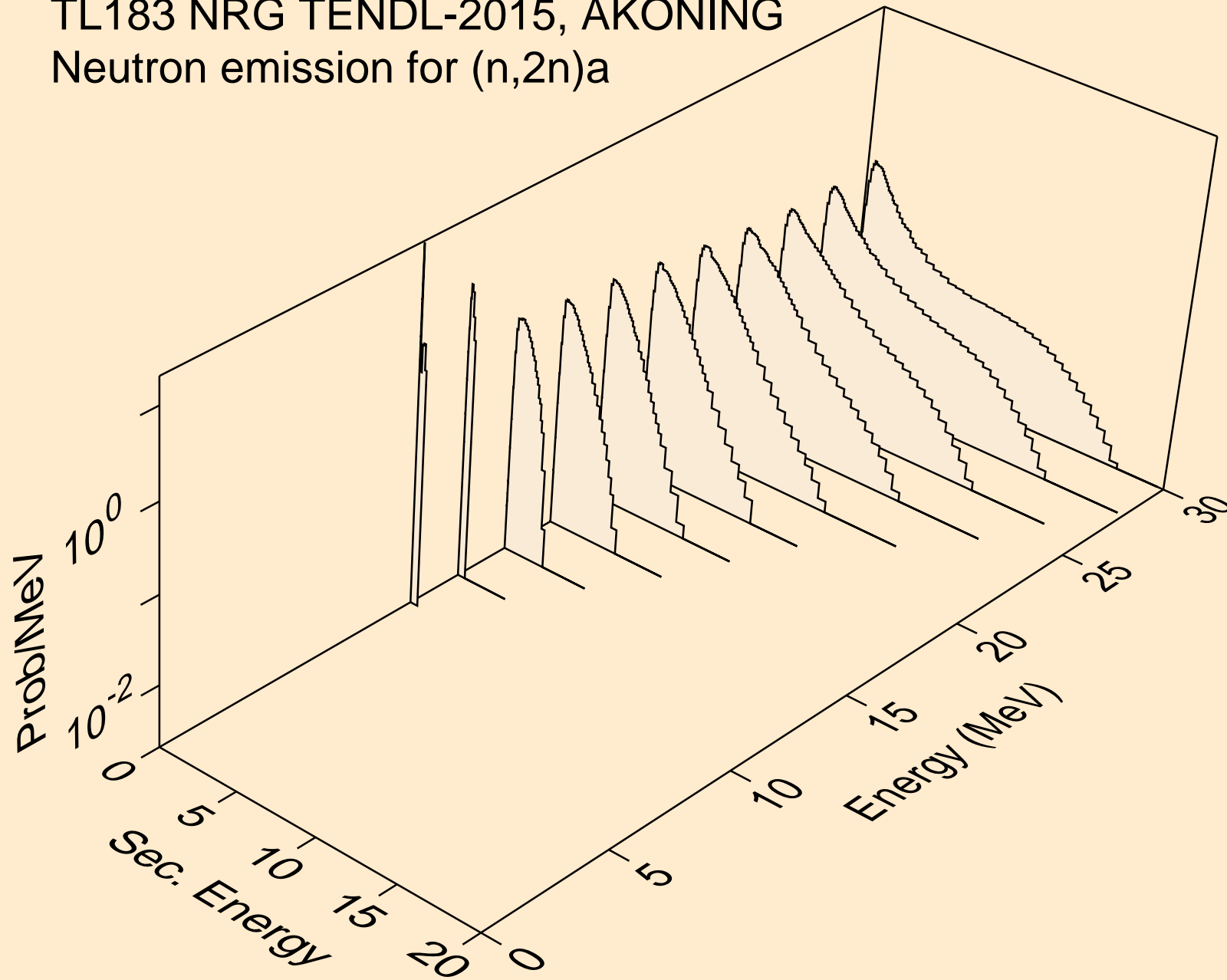
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

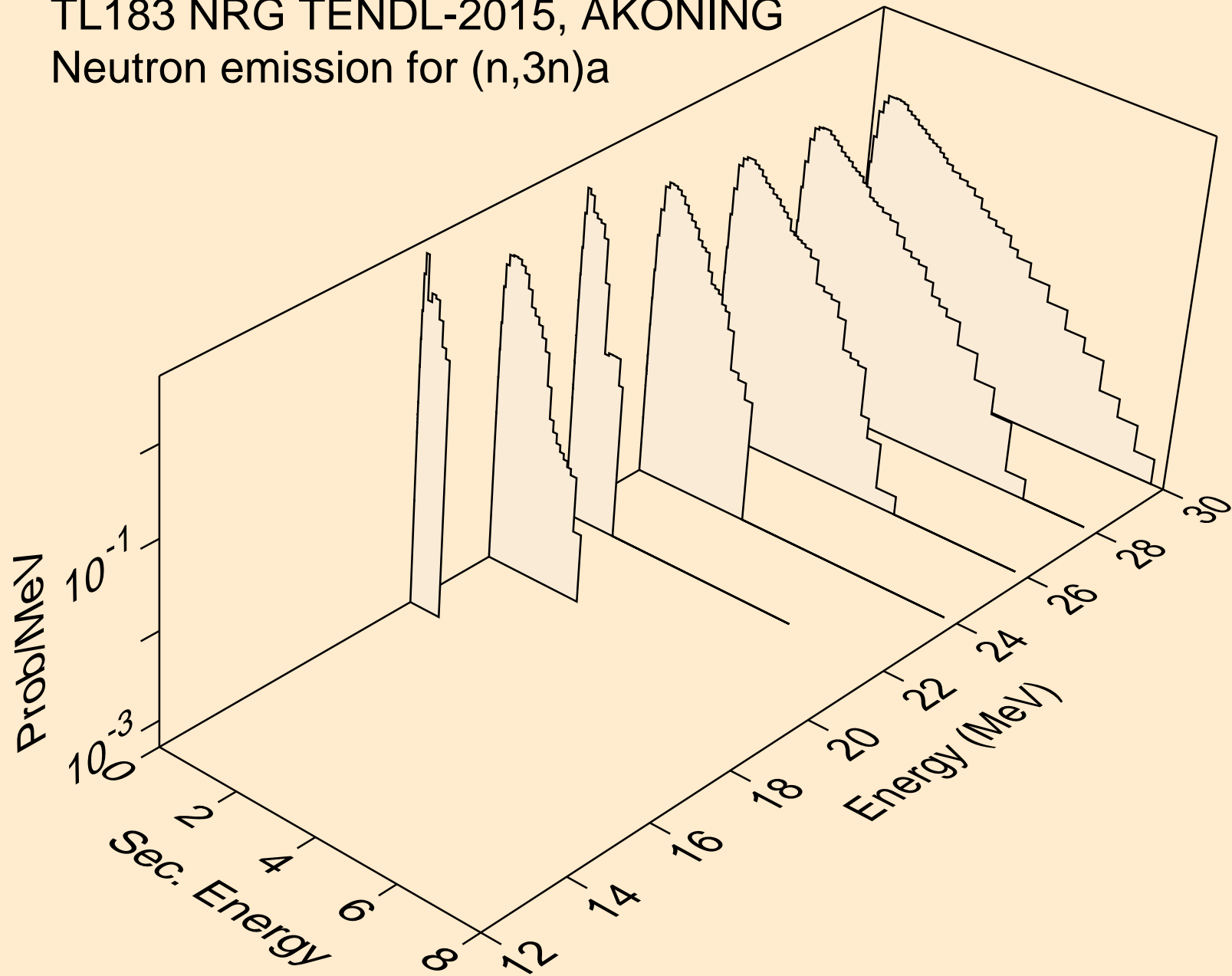


TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

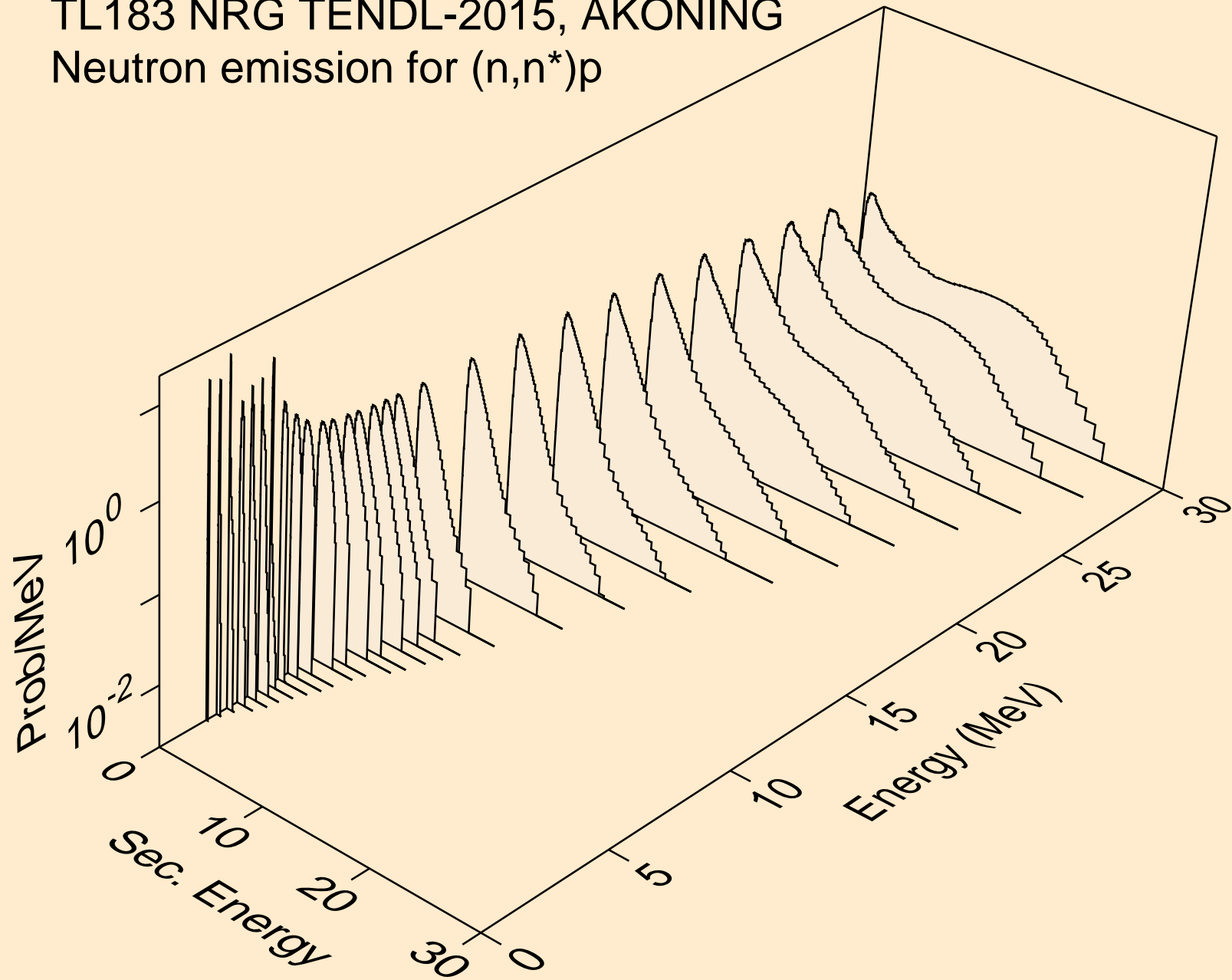




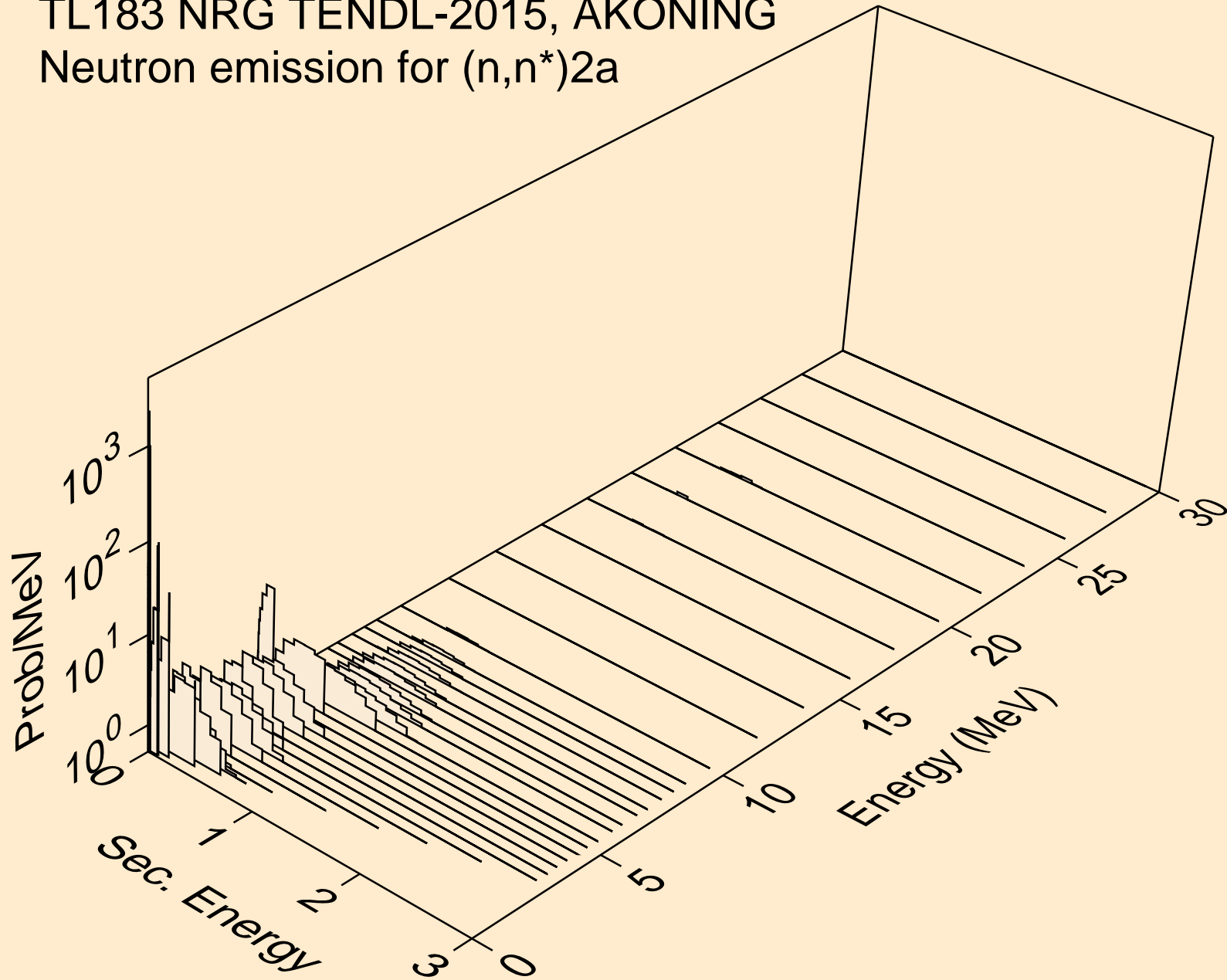
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



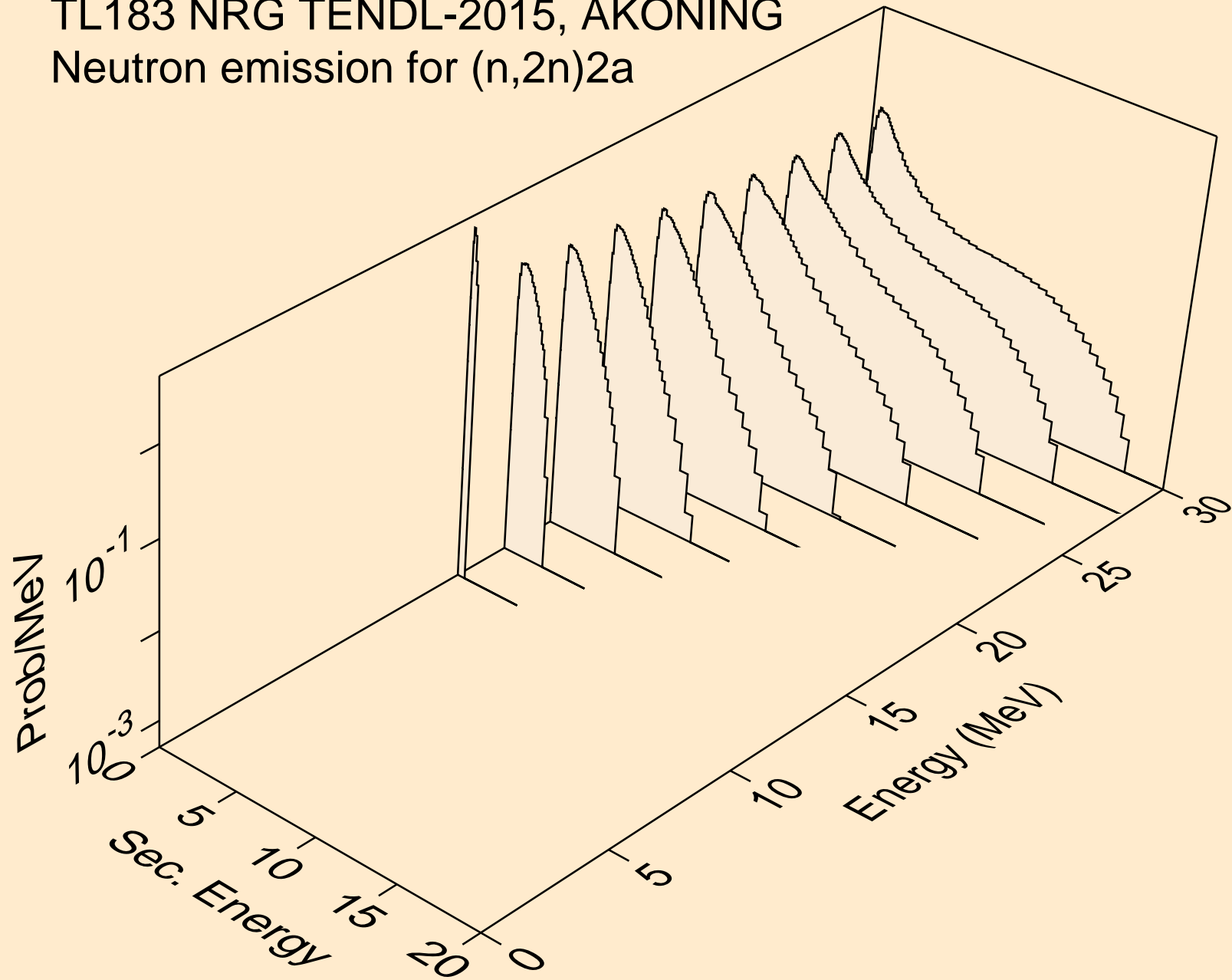
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



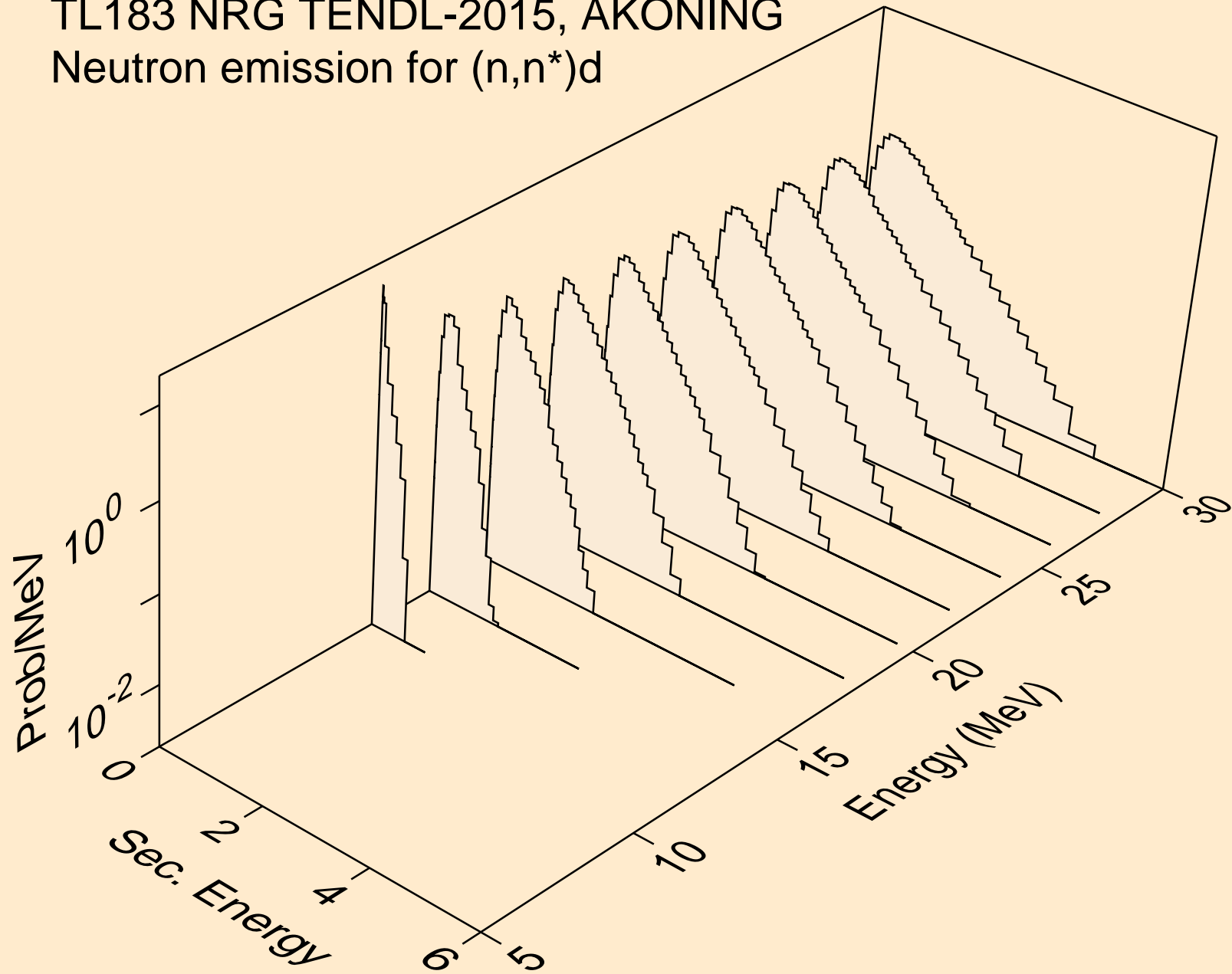
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



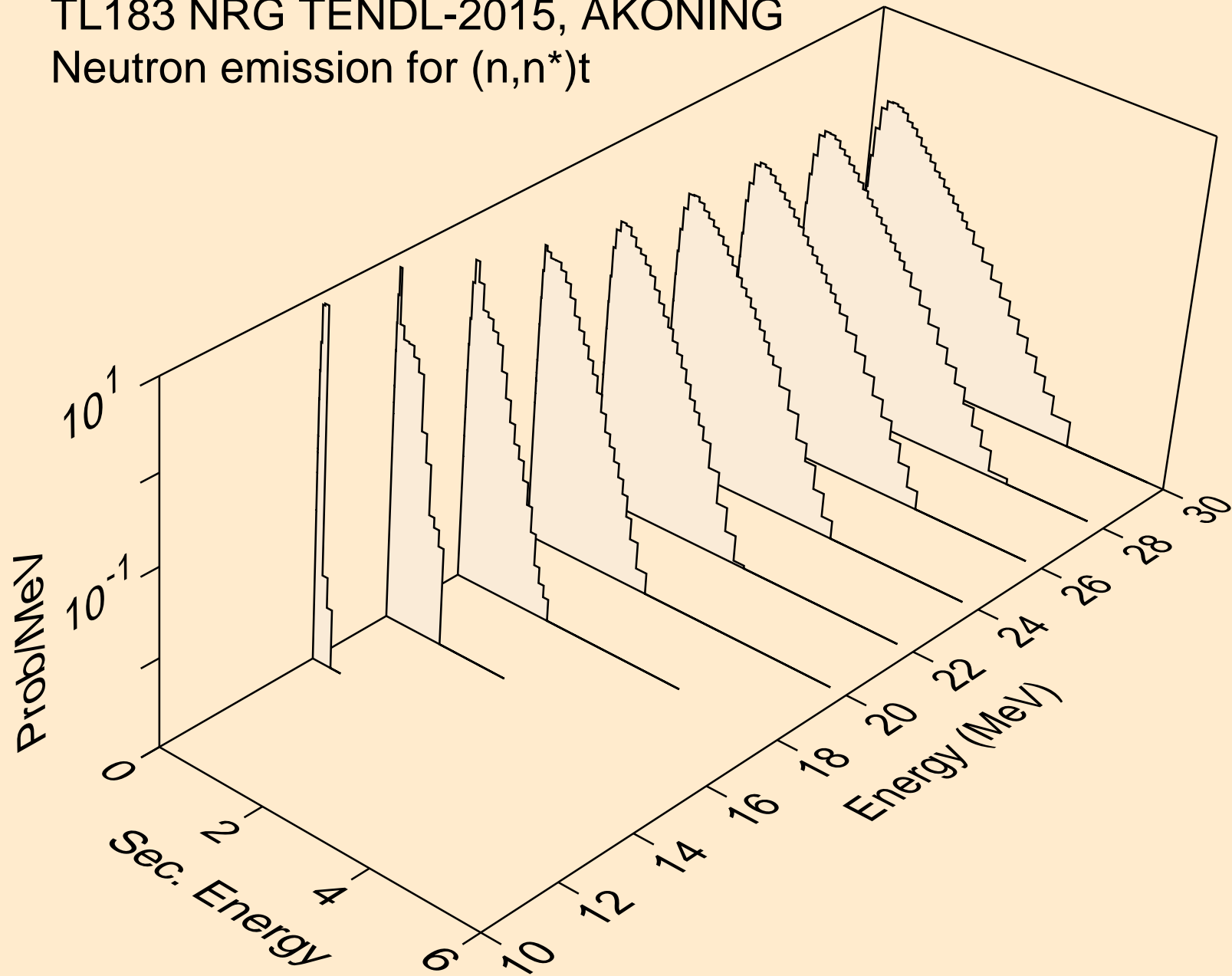
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



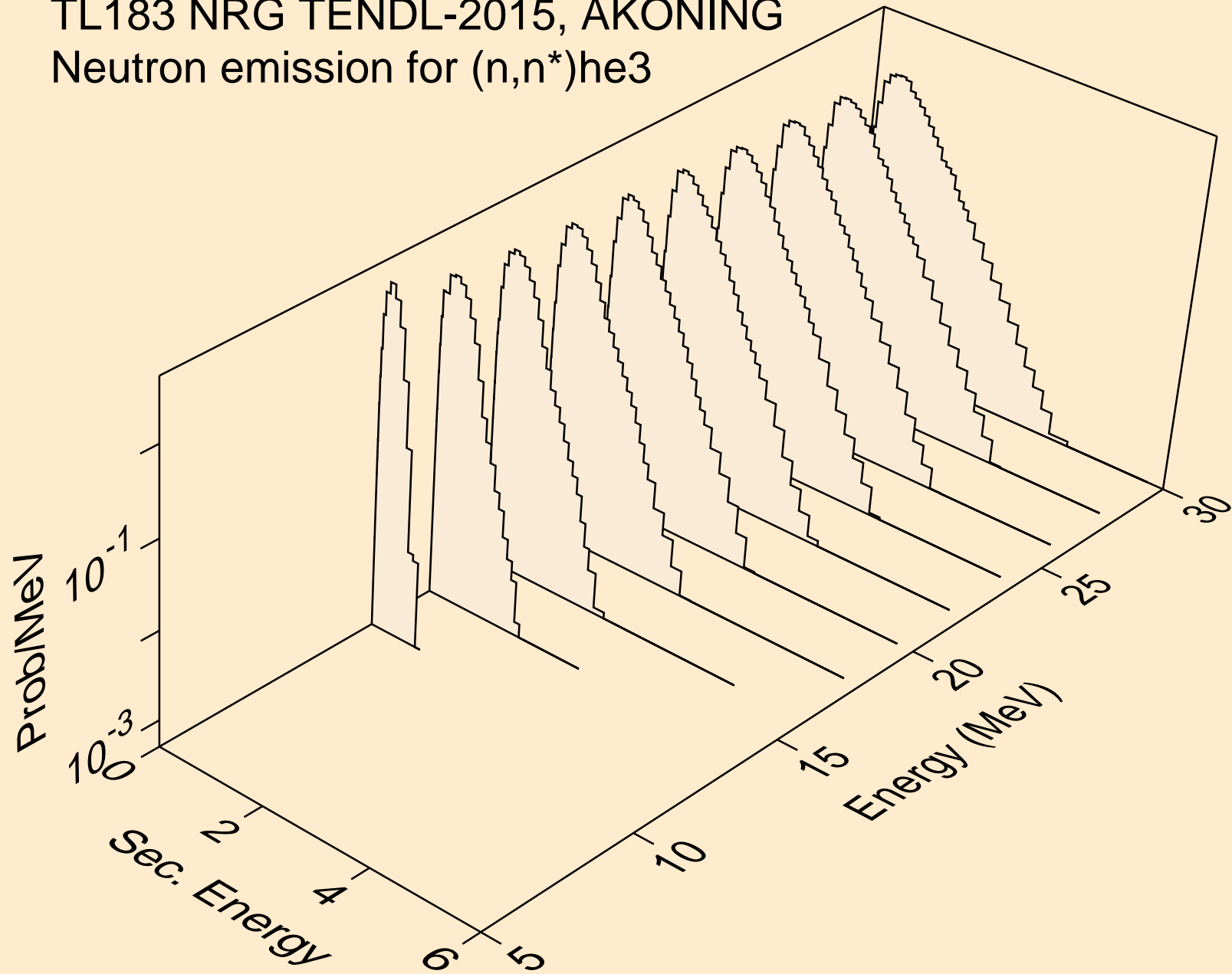
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



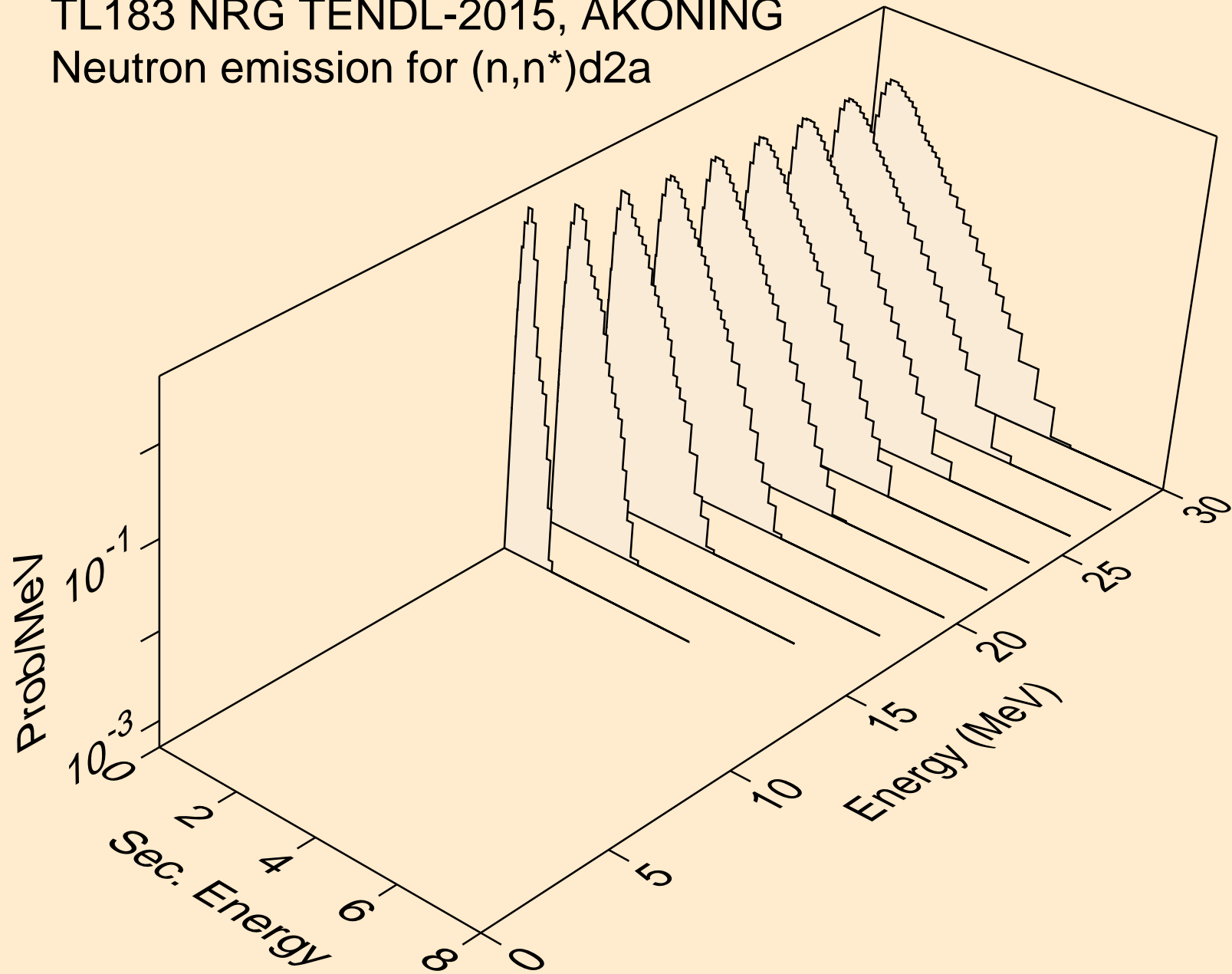
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

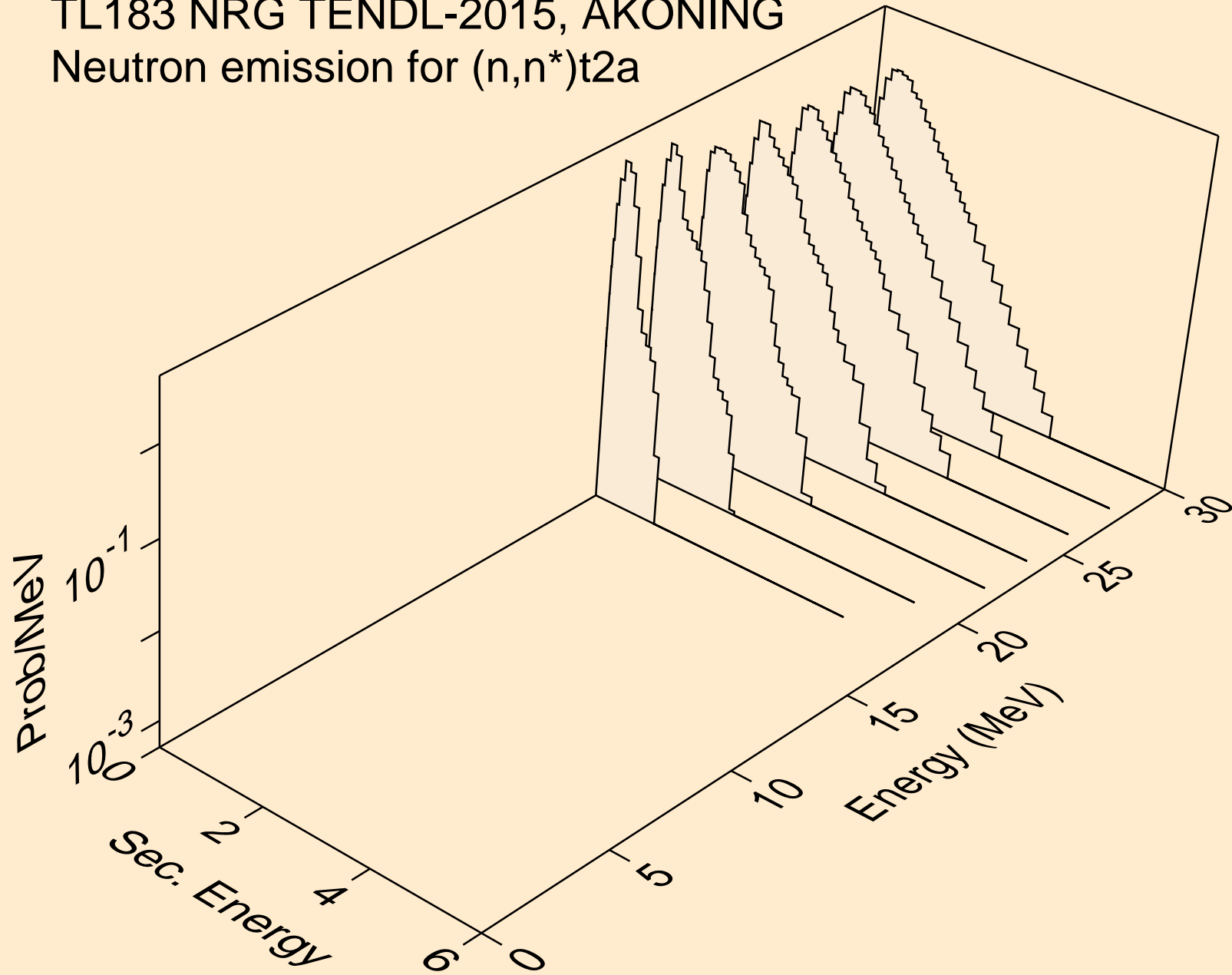


TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a

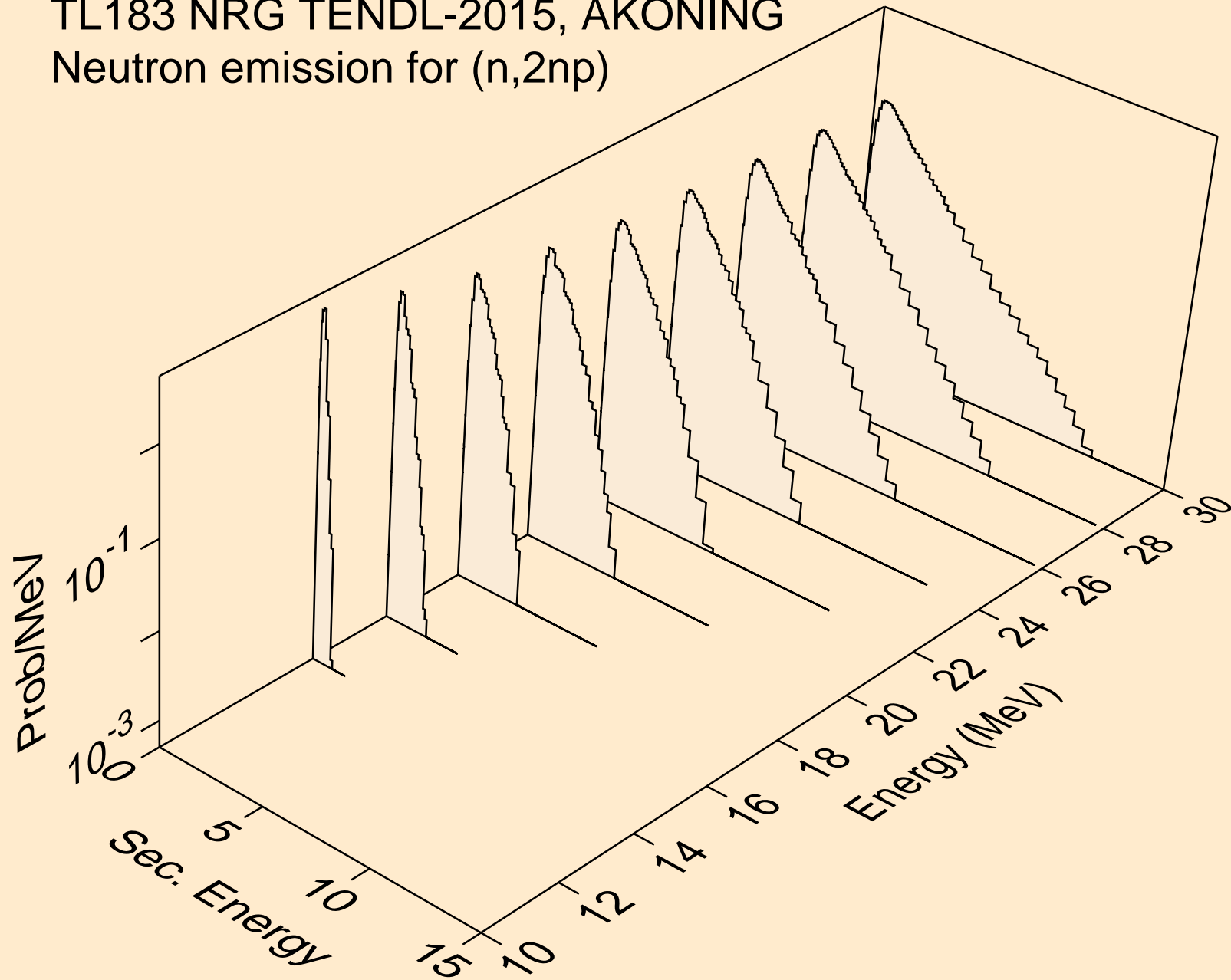




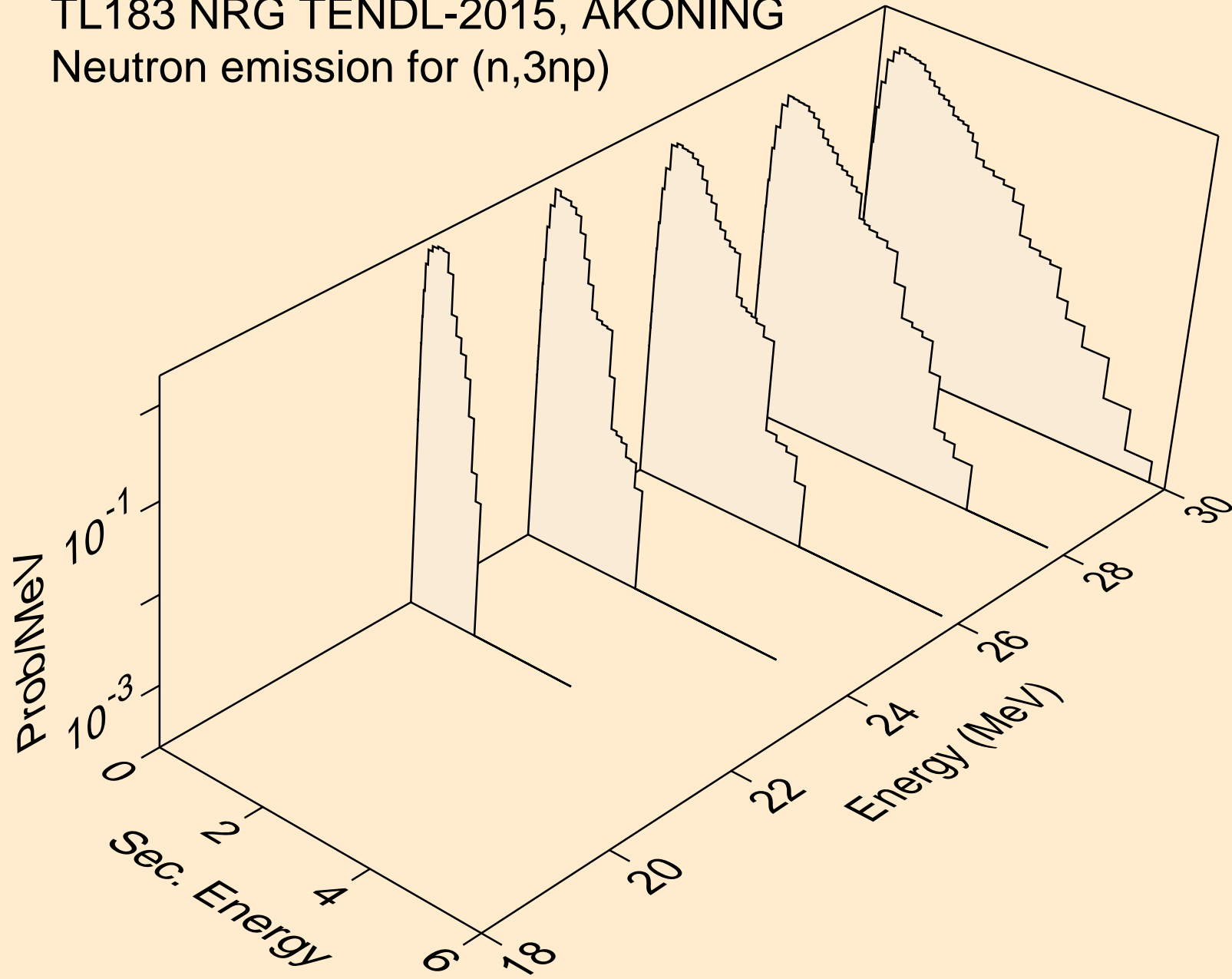
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



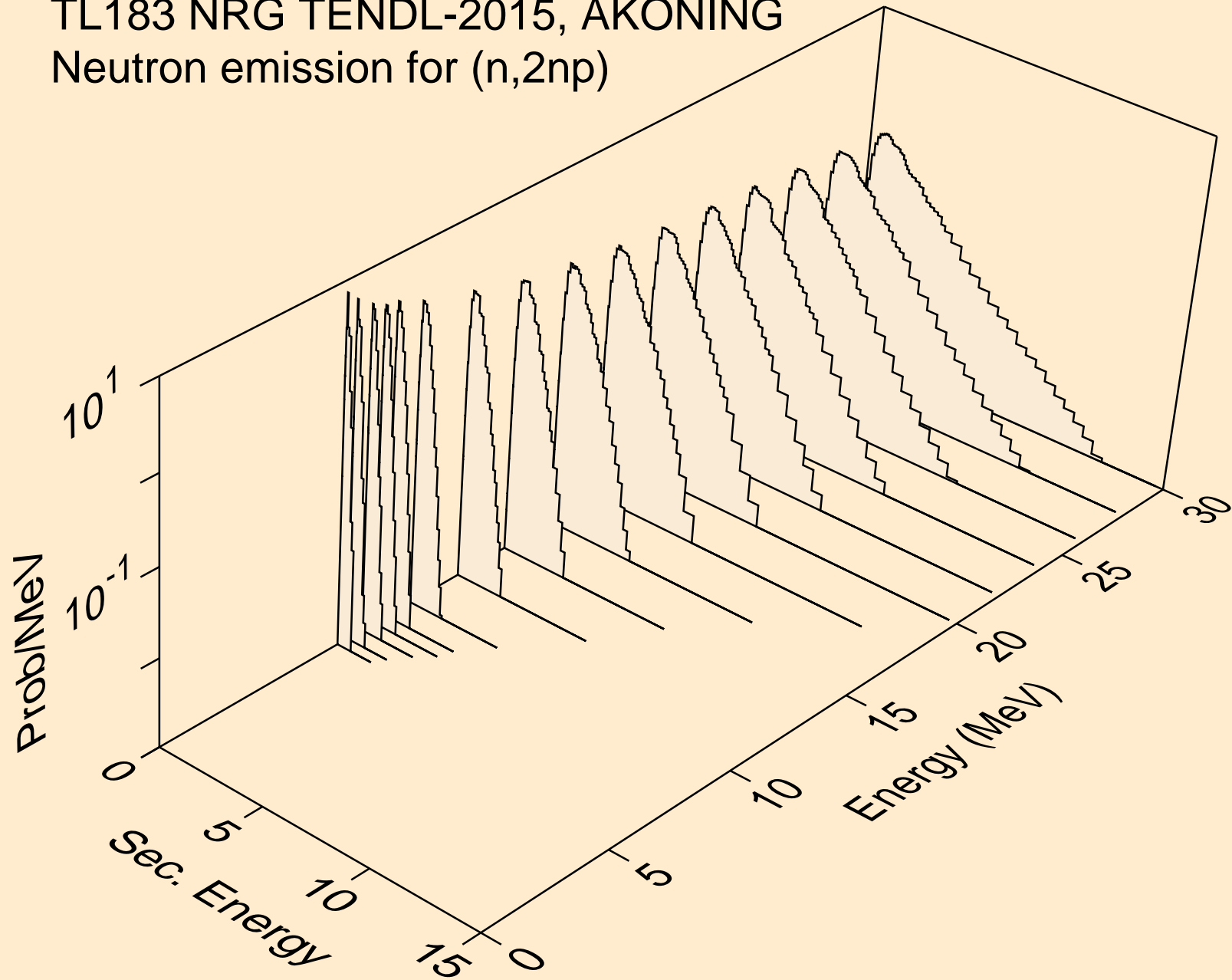
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



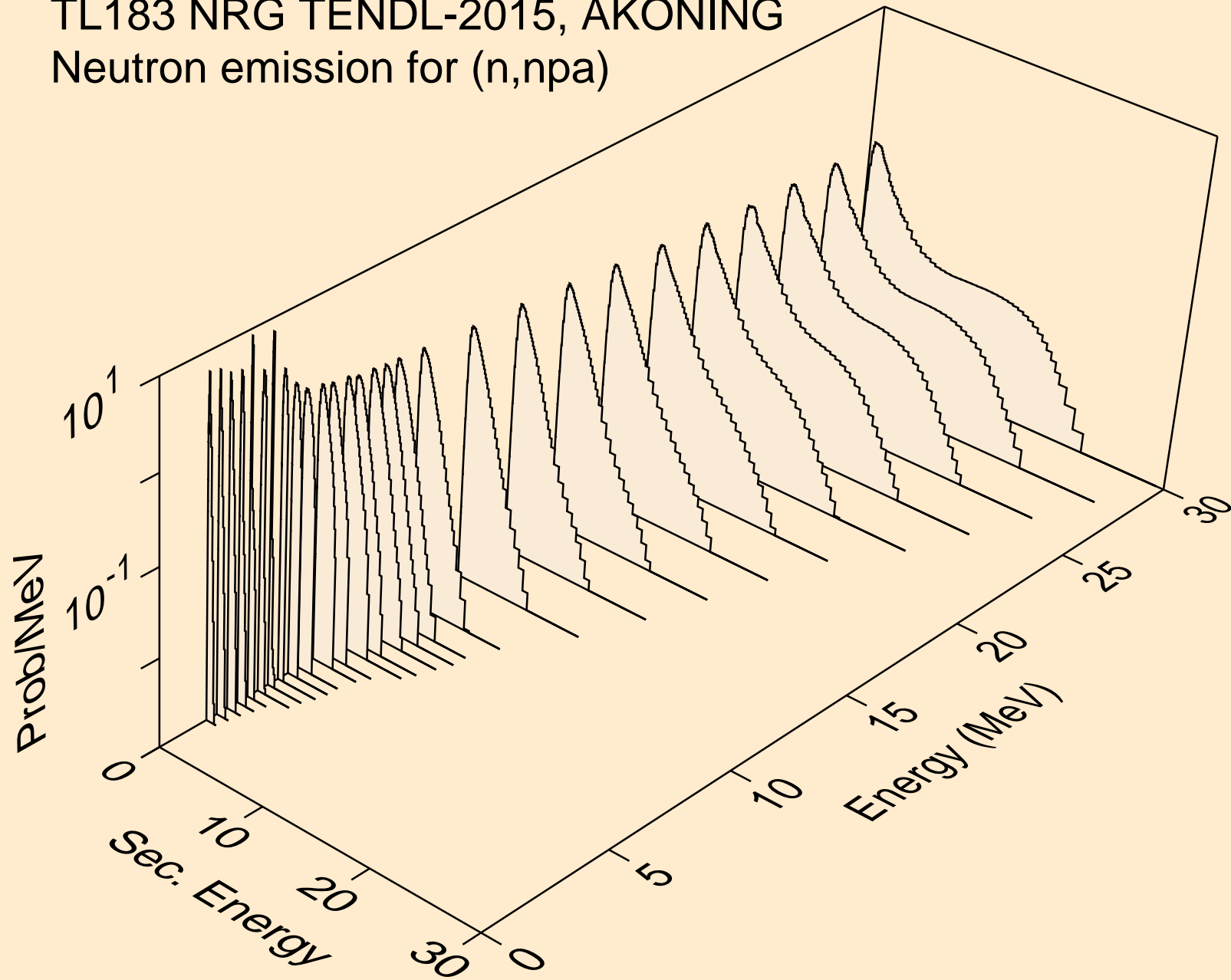
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



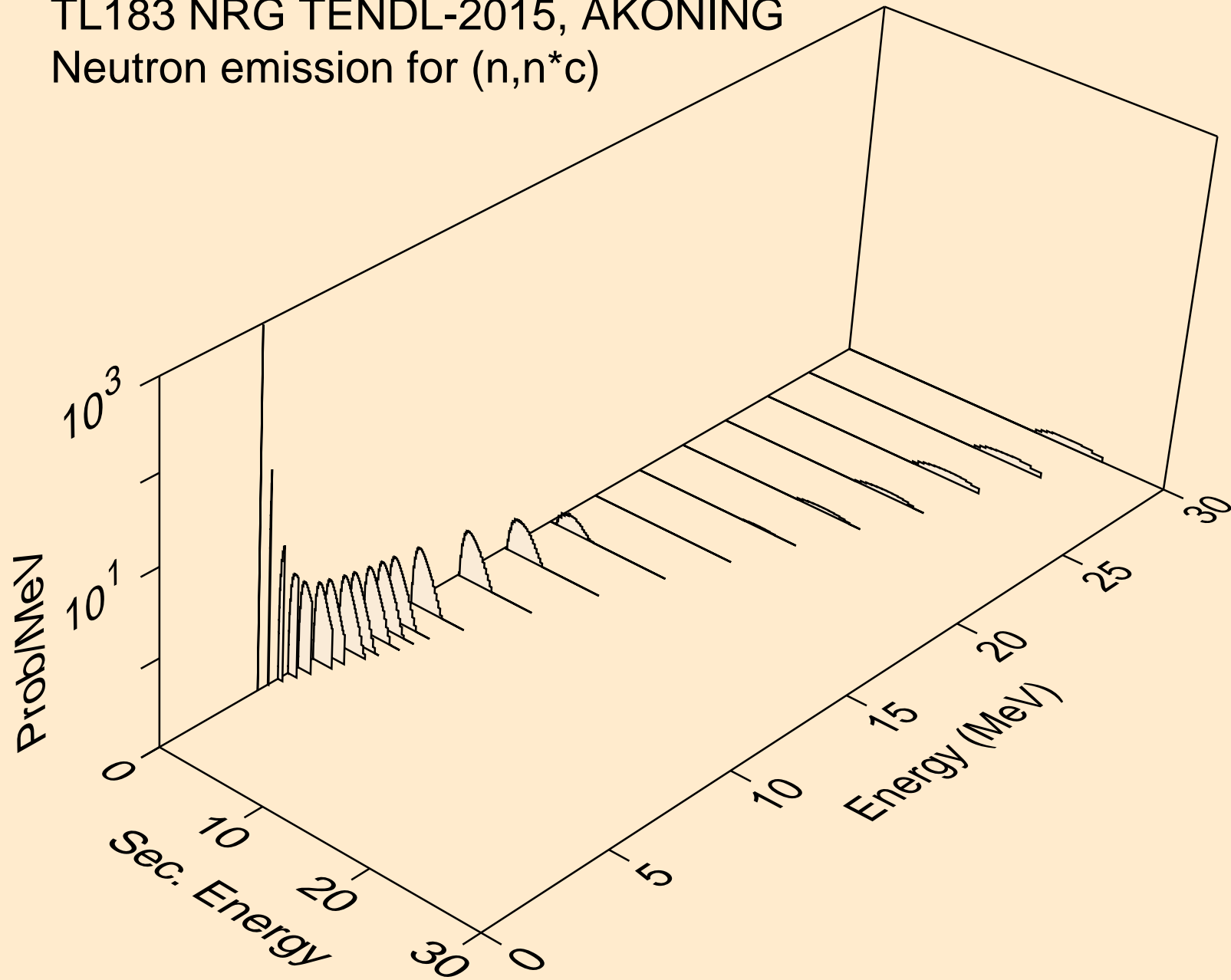
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



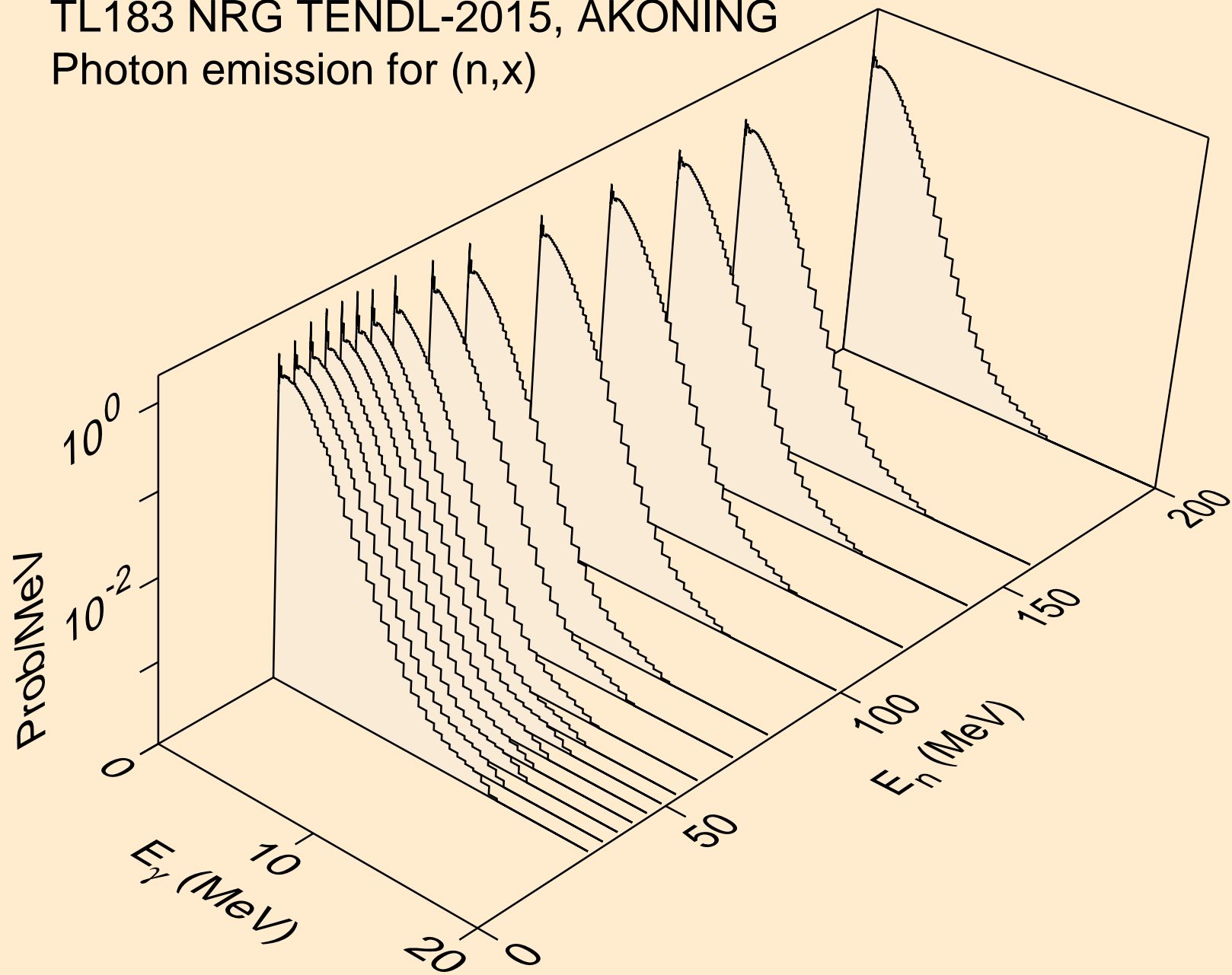
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



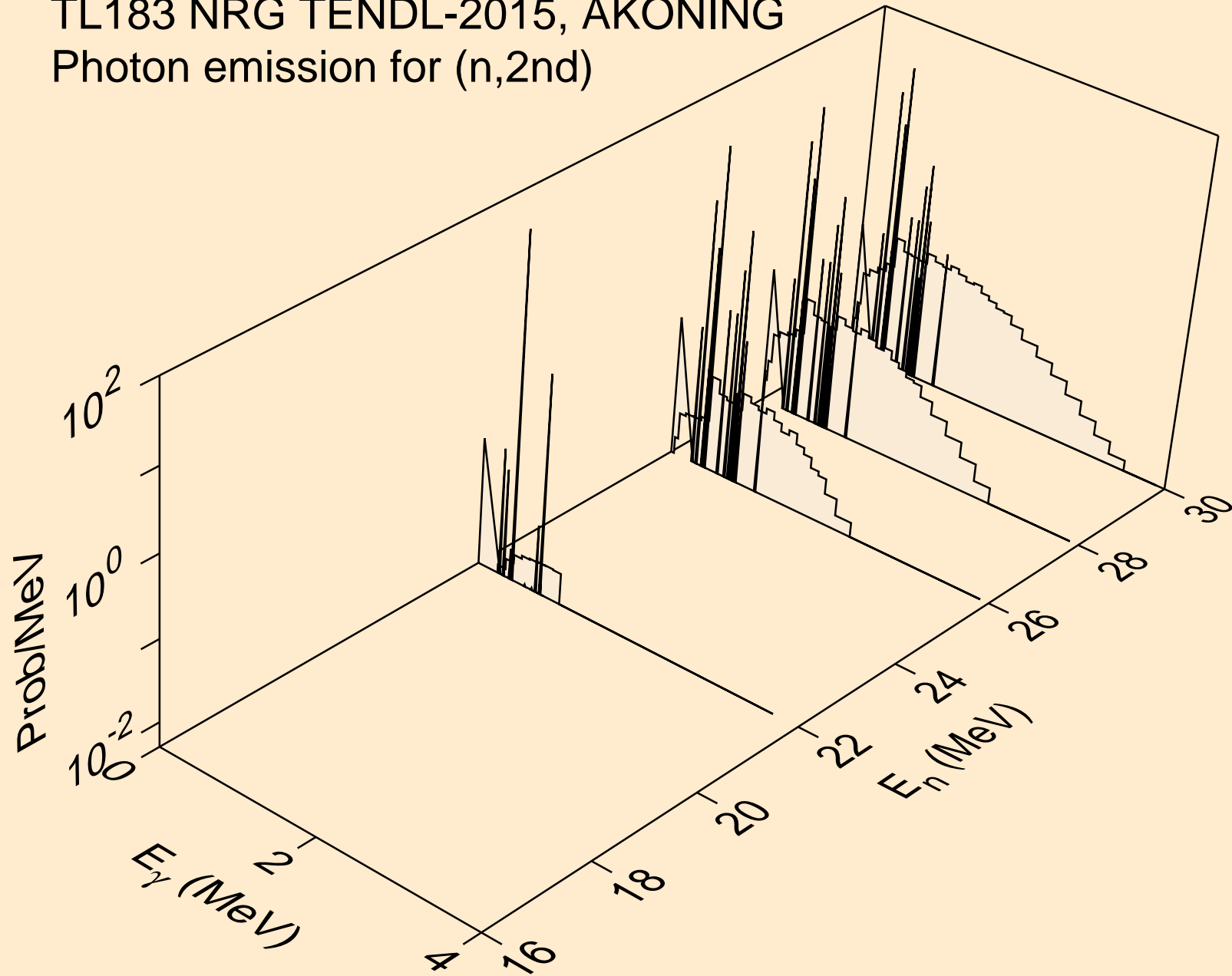
TL183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

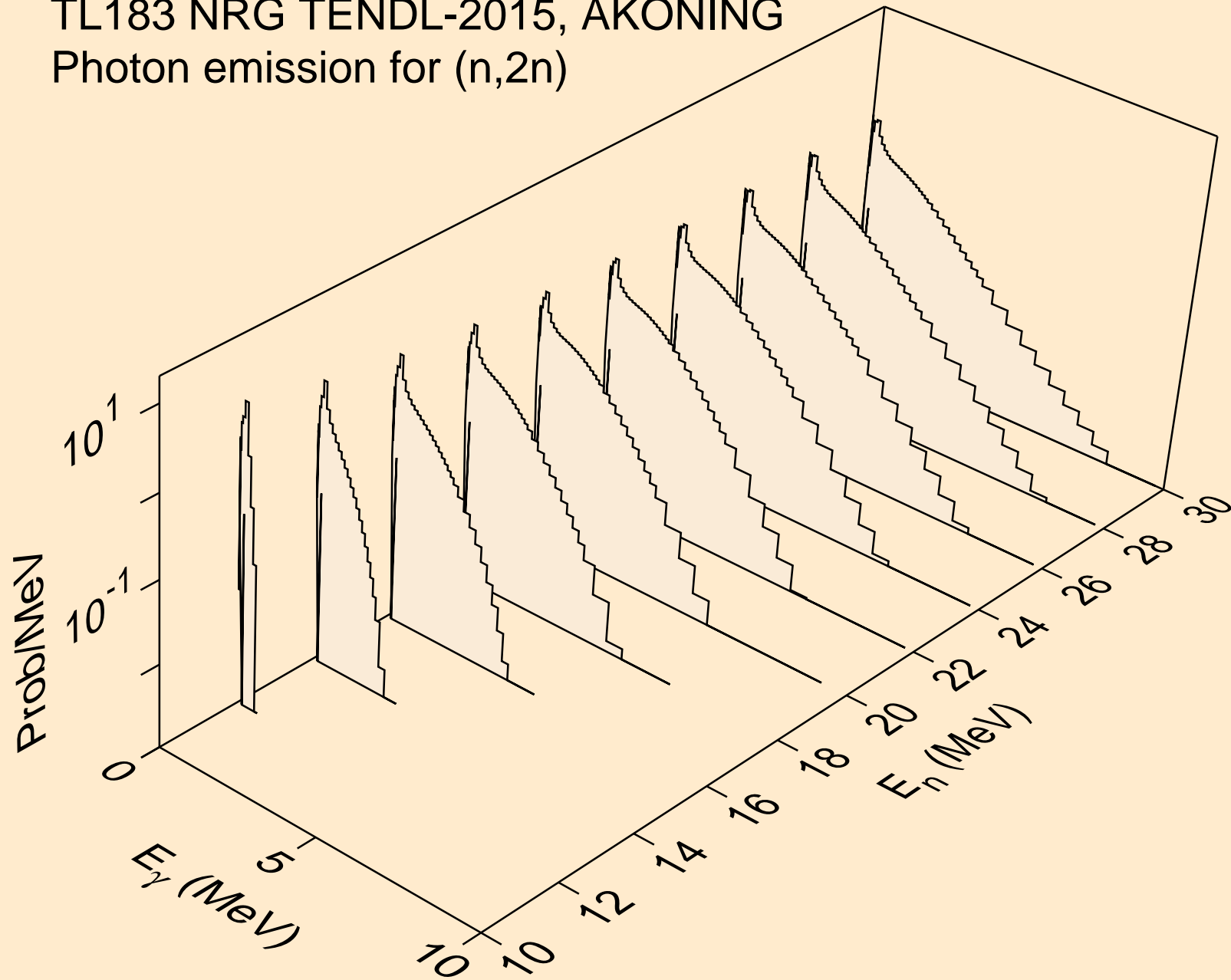


TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

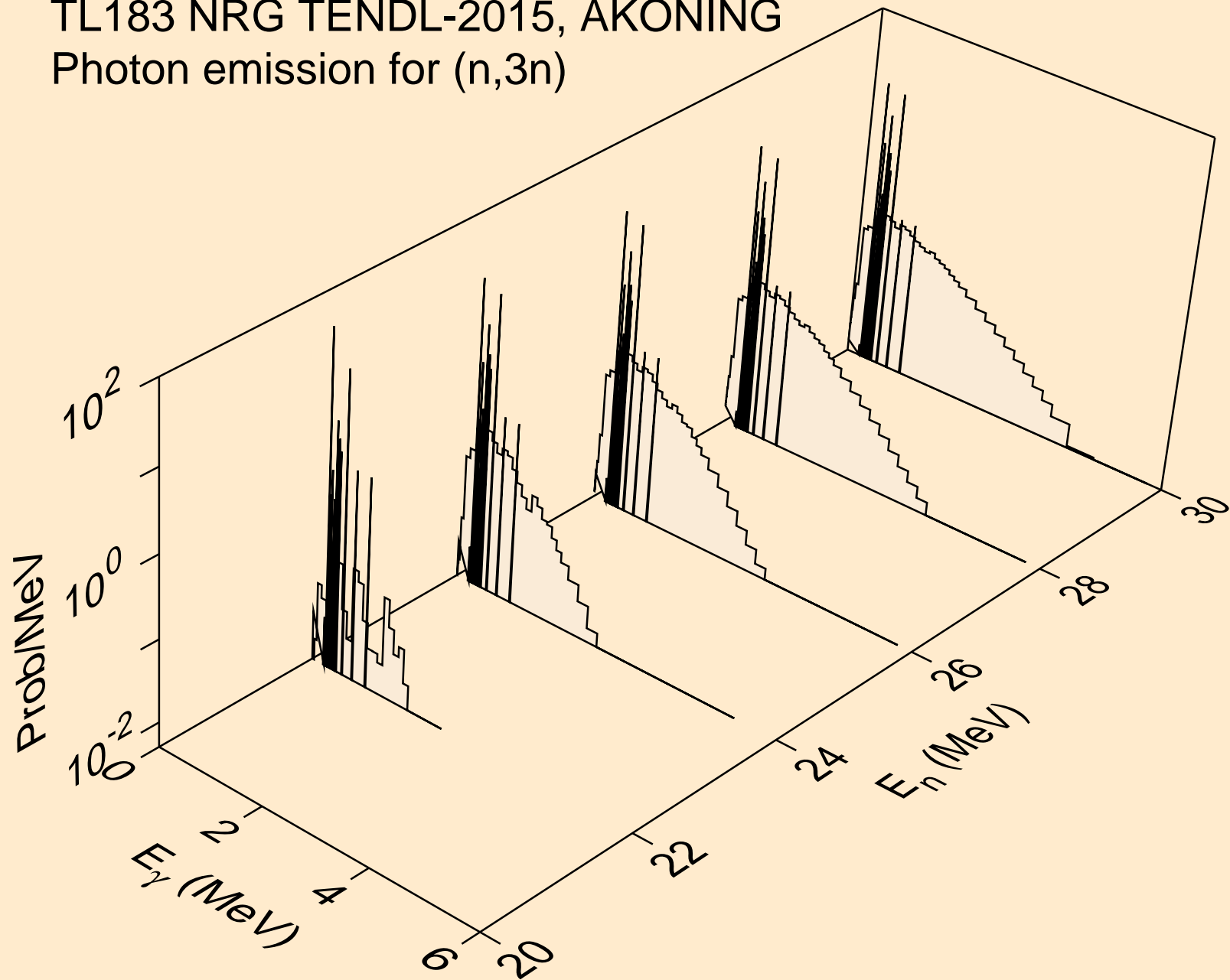




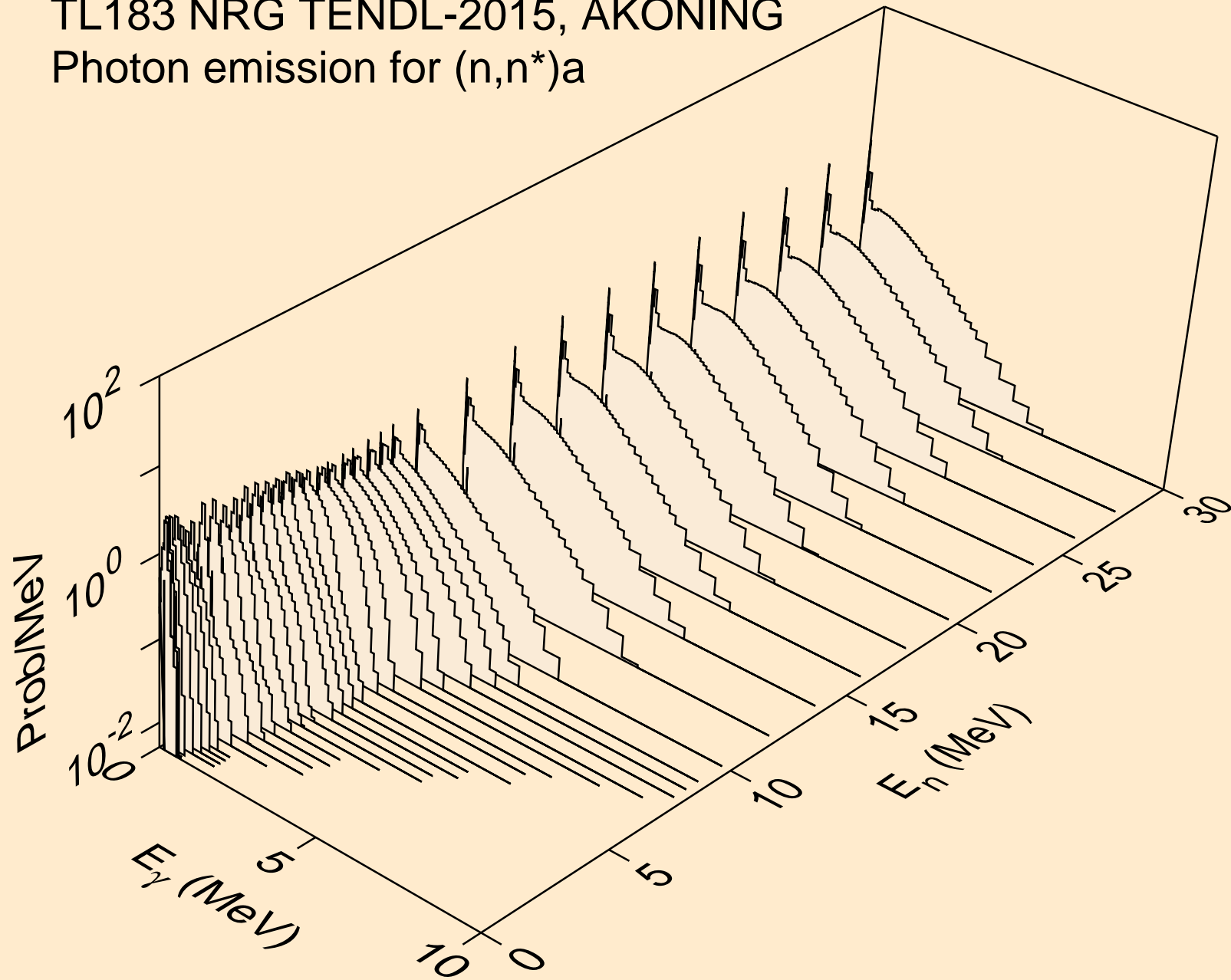
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



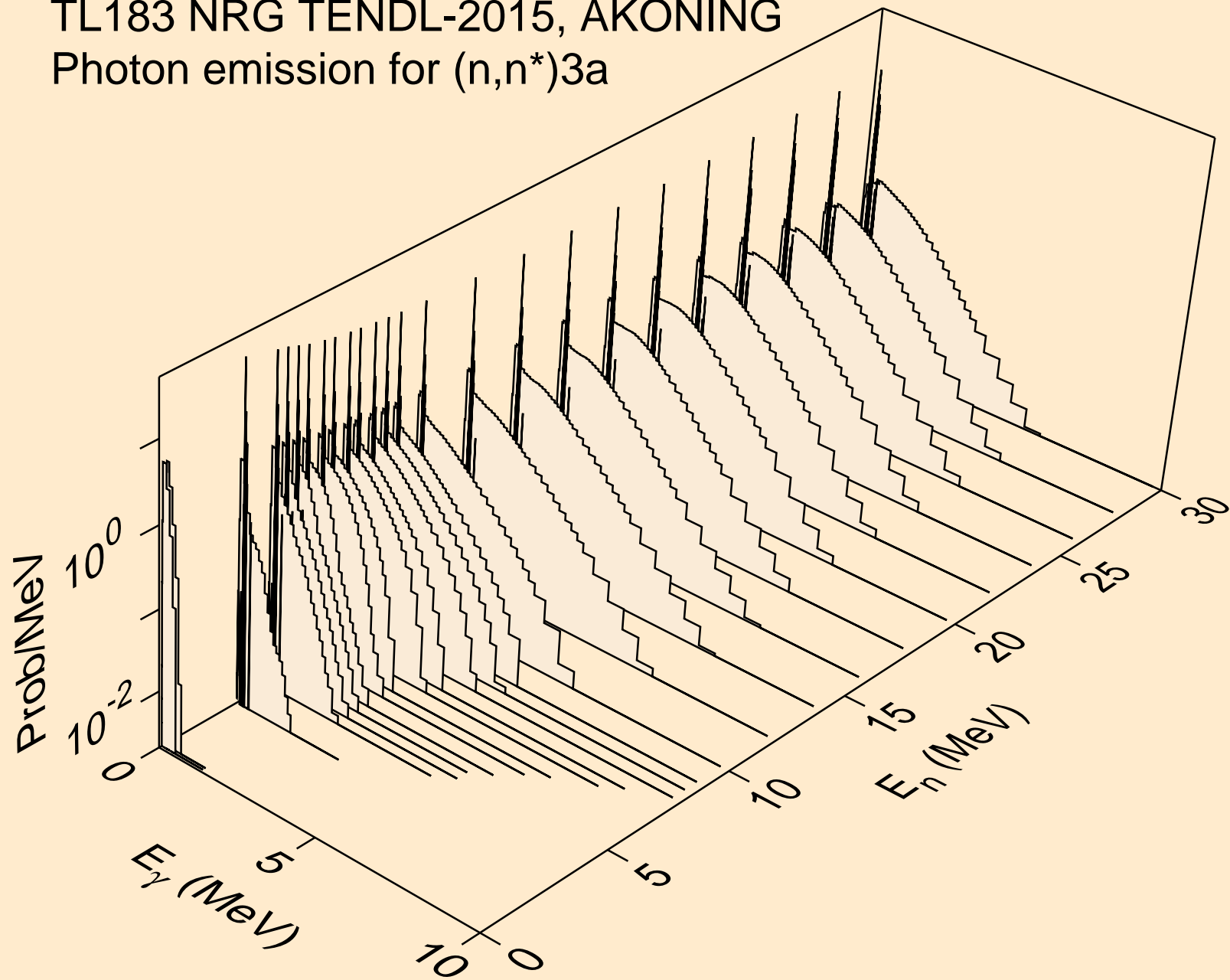
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



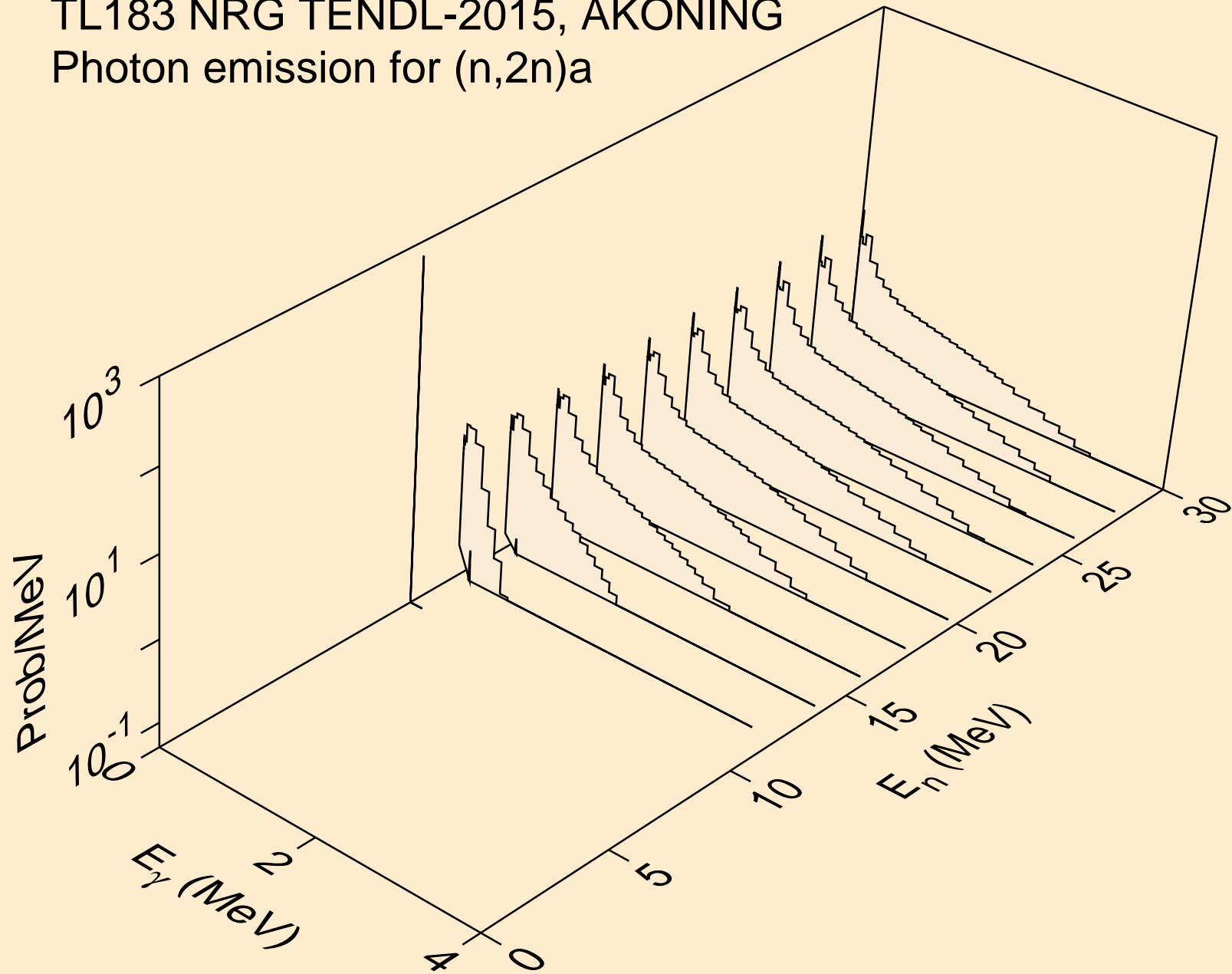
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



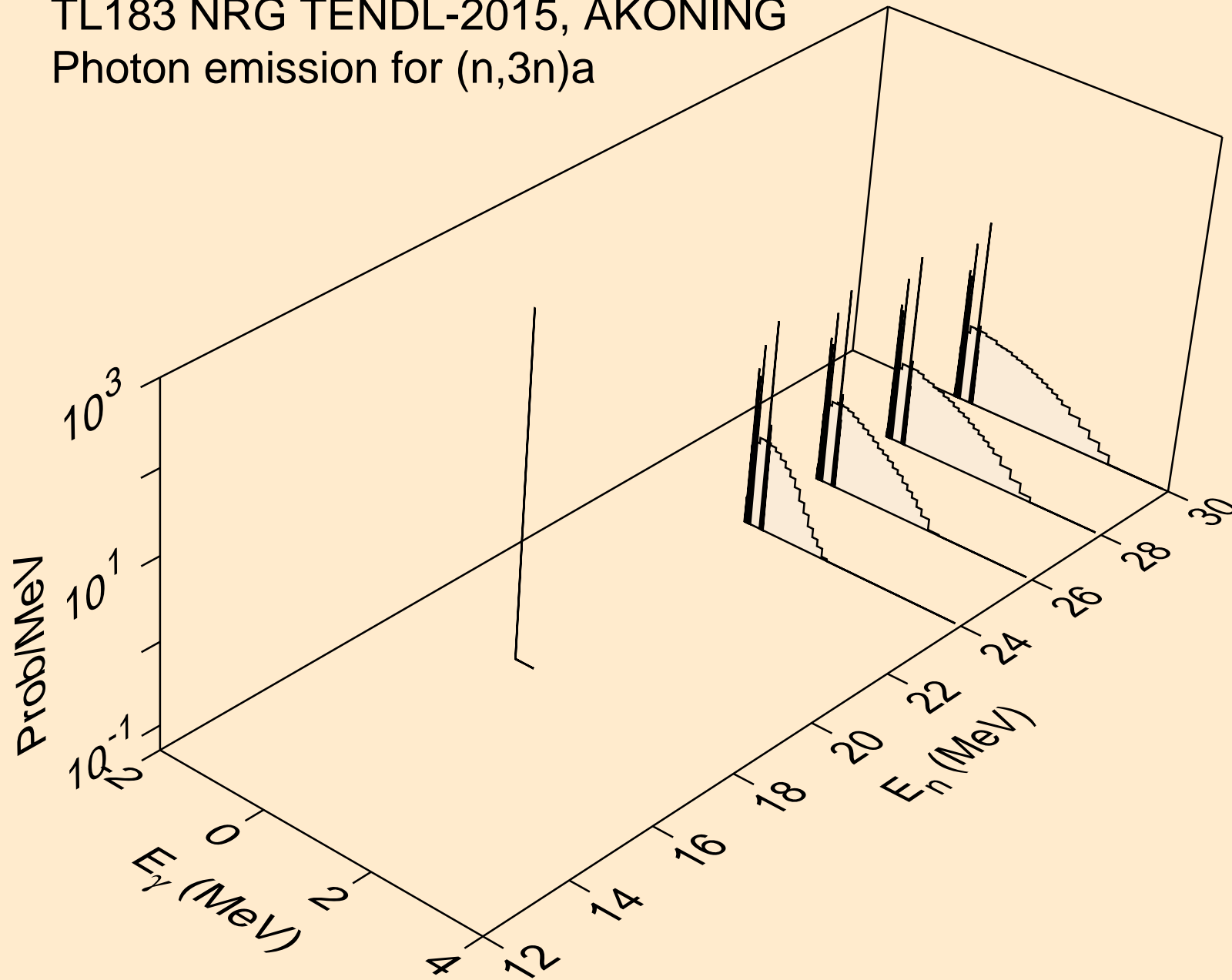
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



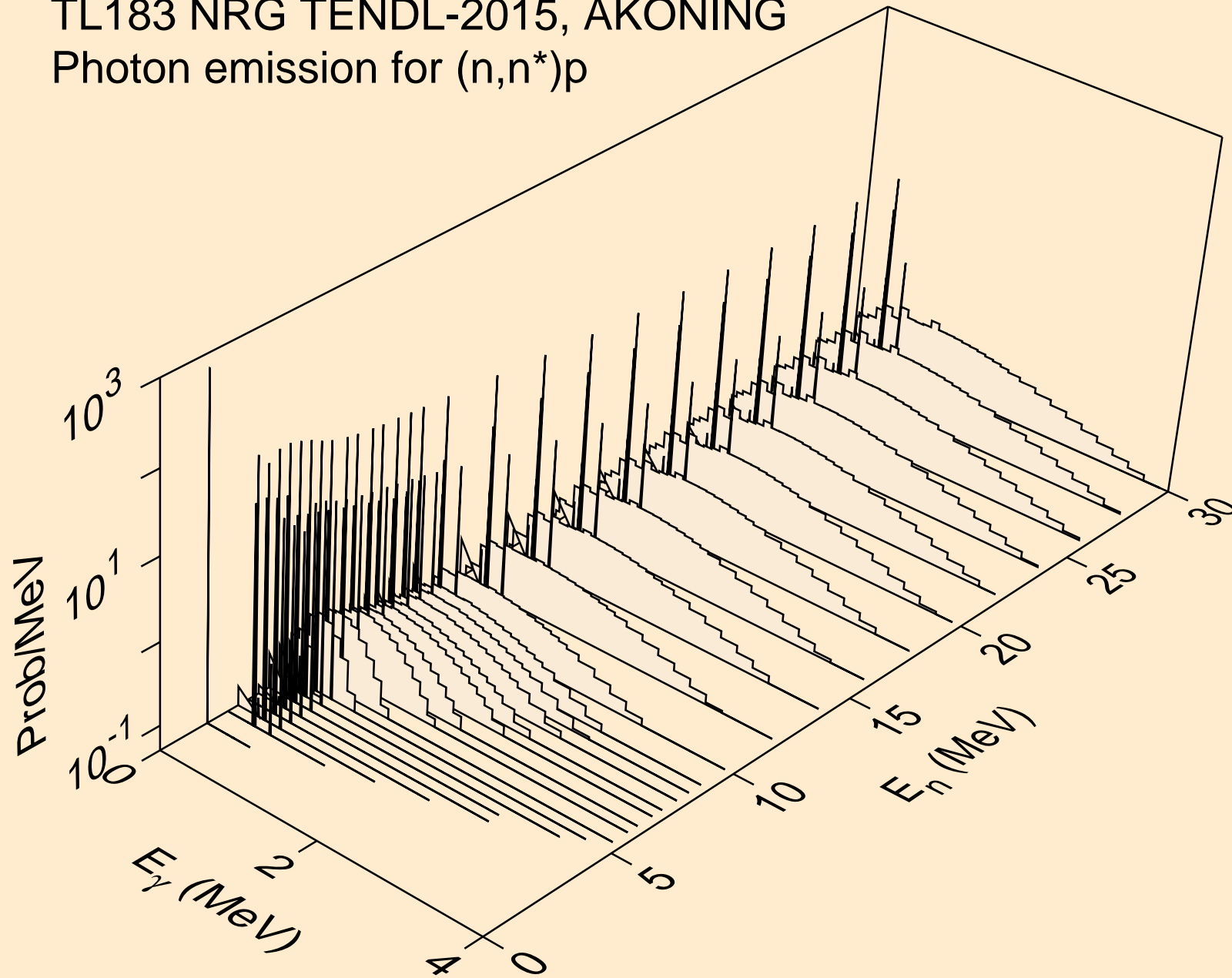
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



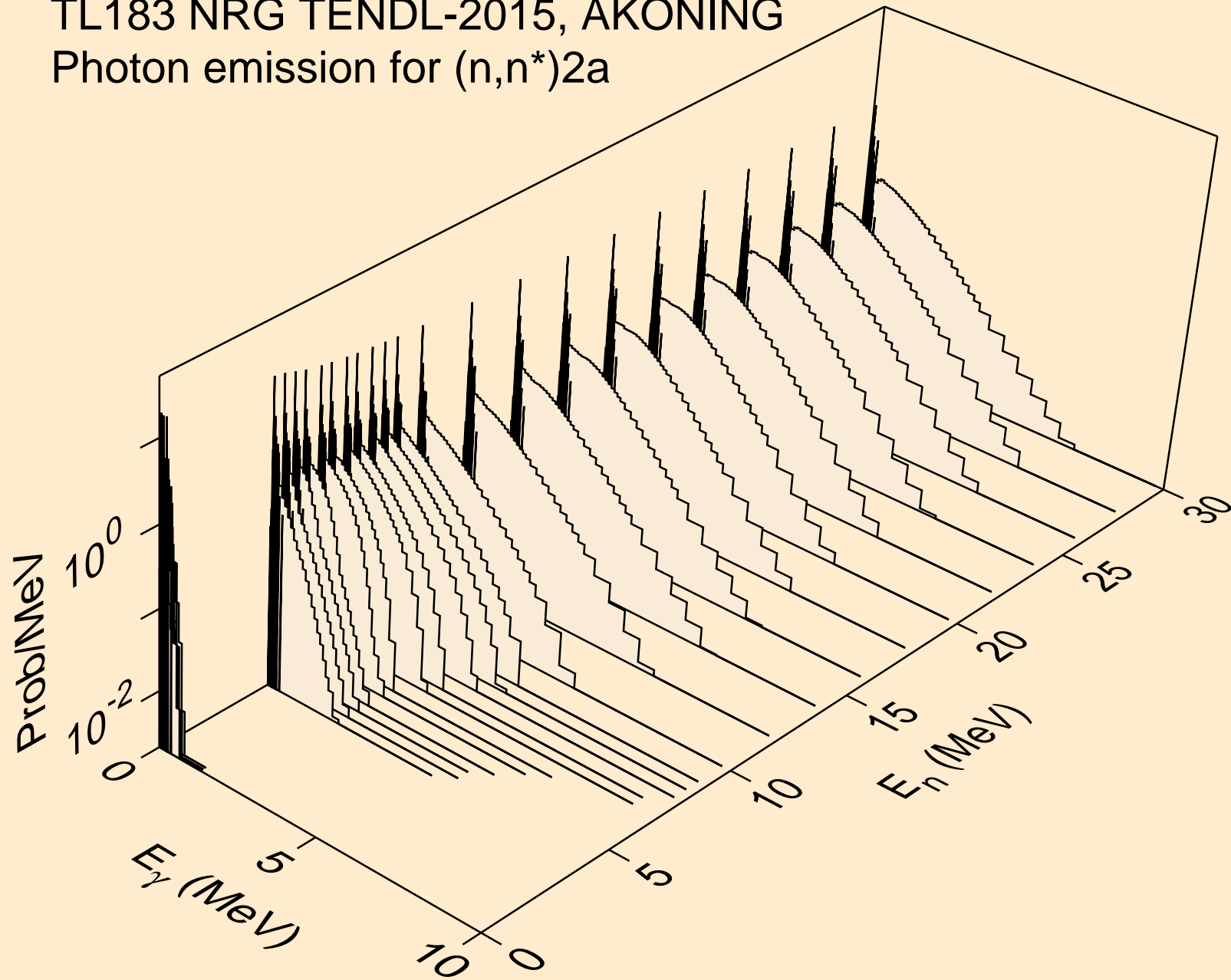
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

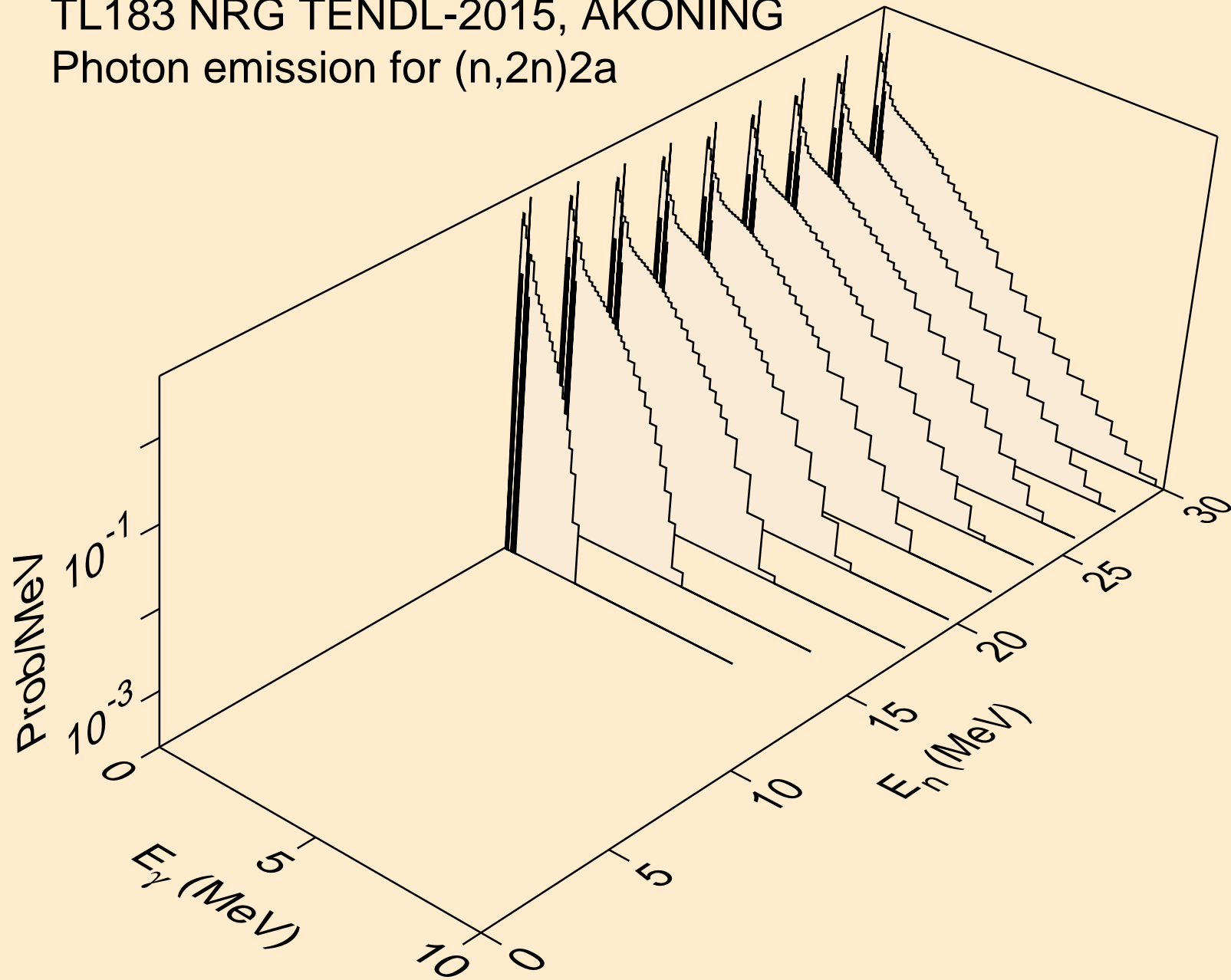


TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

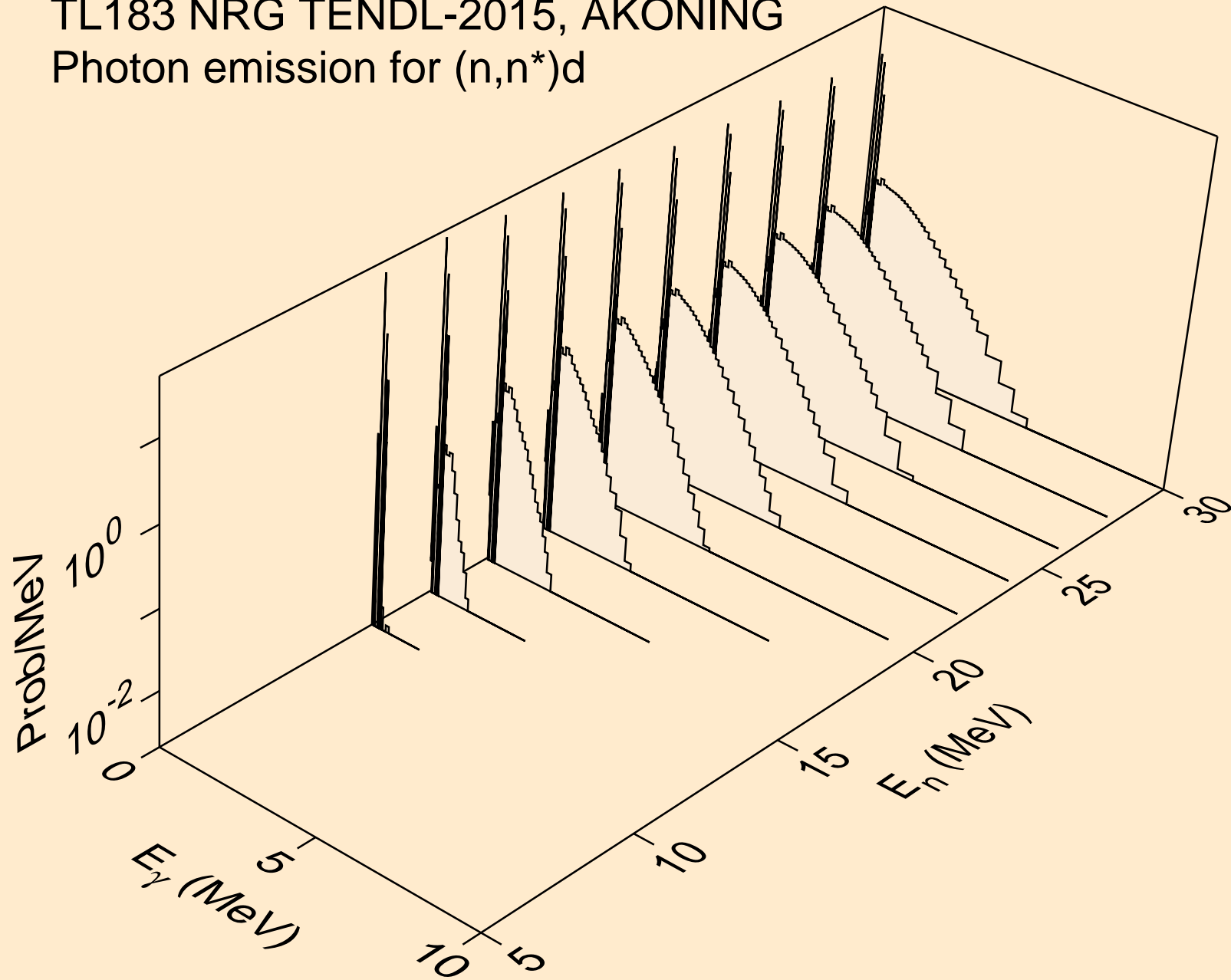




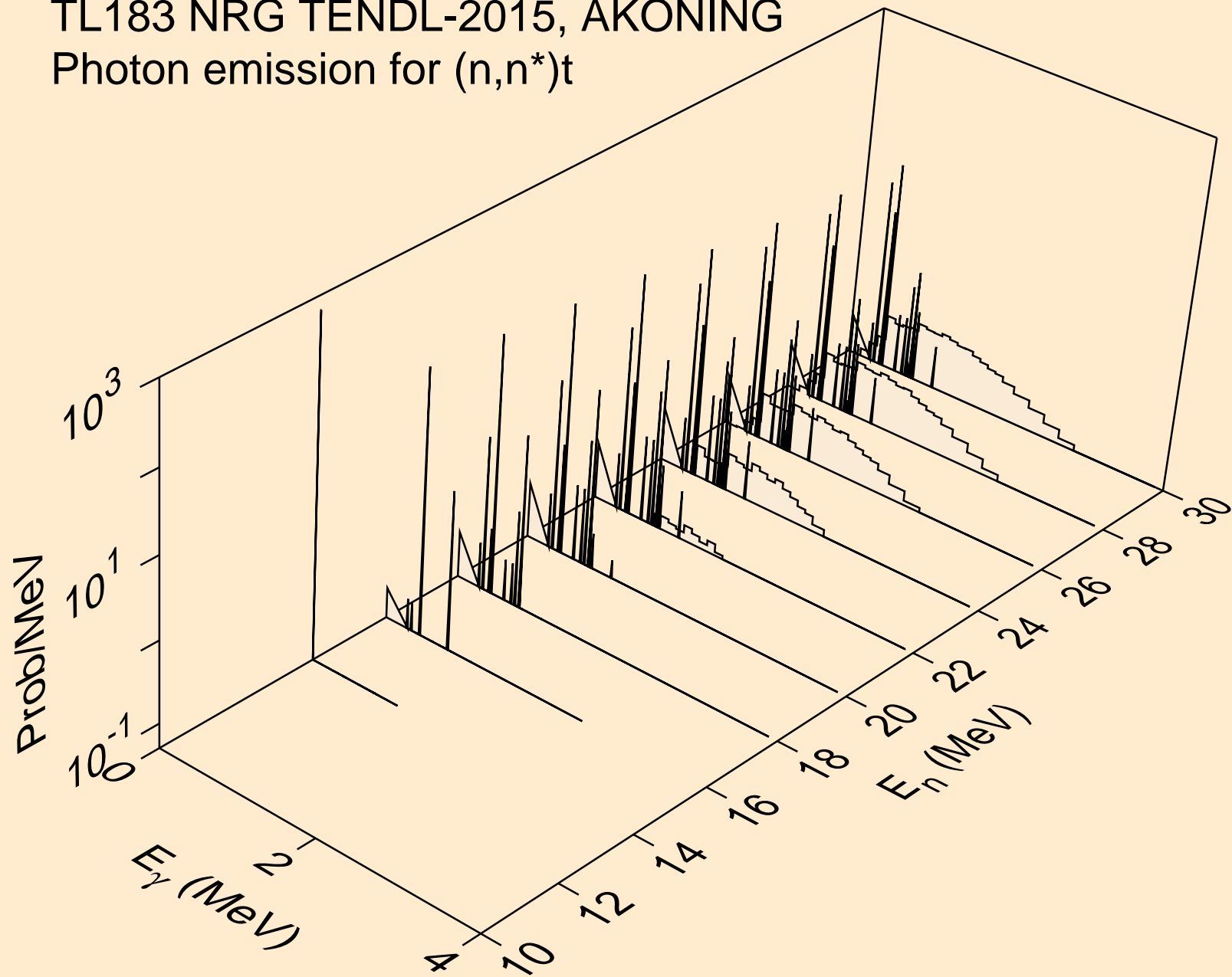
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



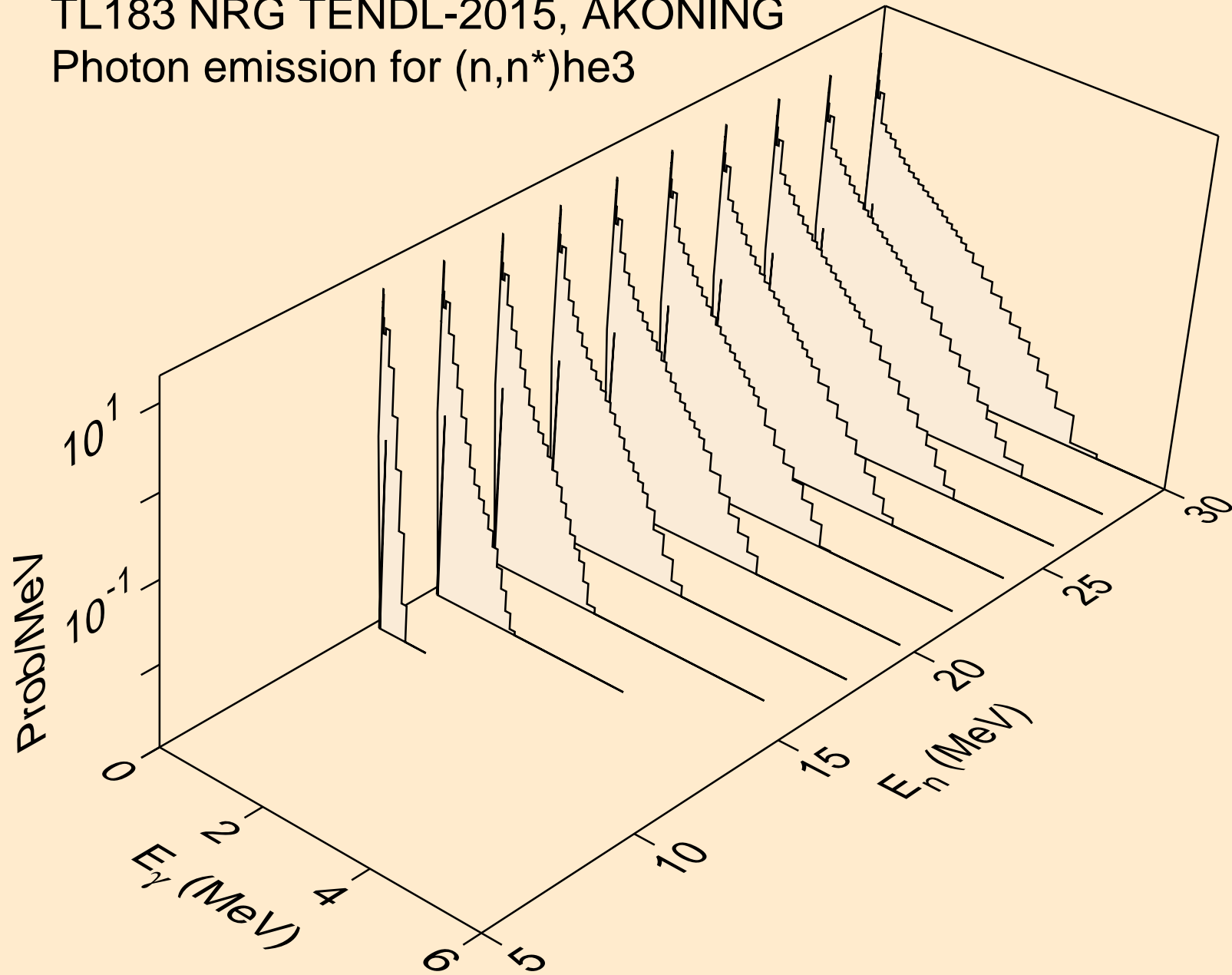
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



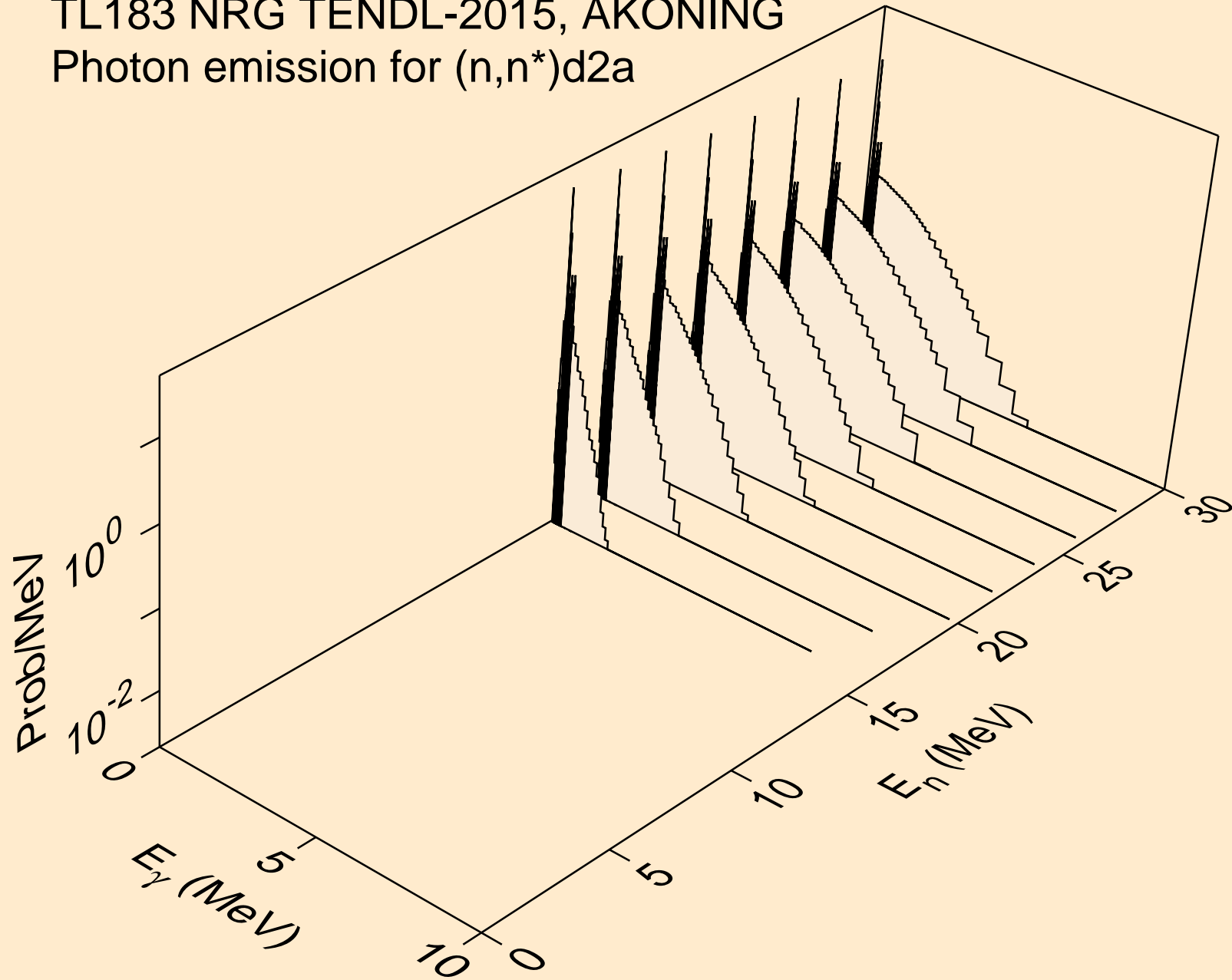
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



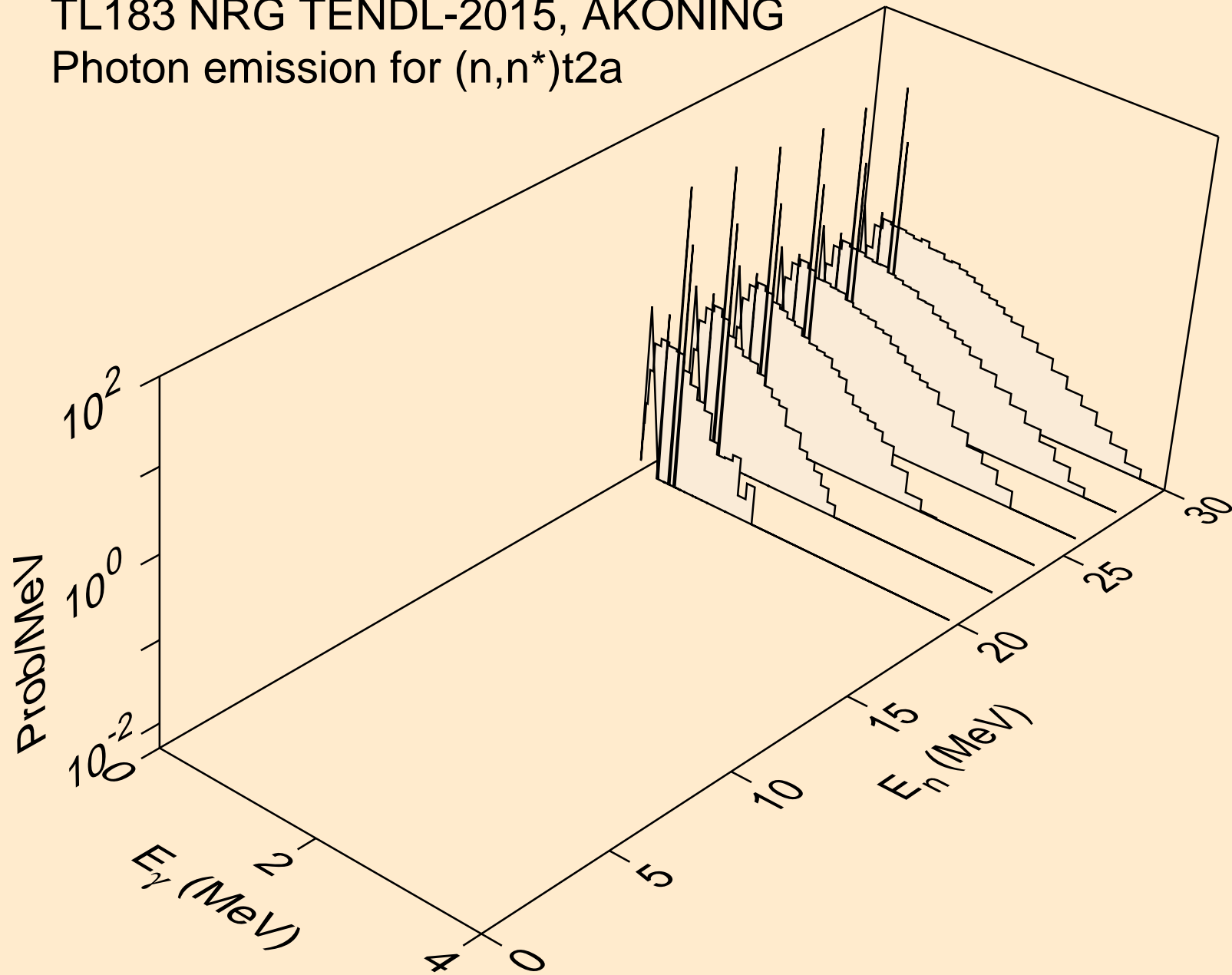
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



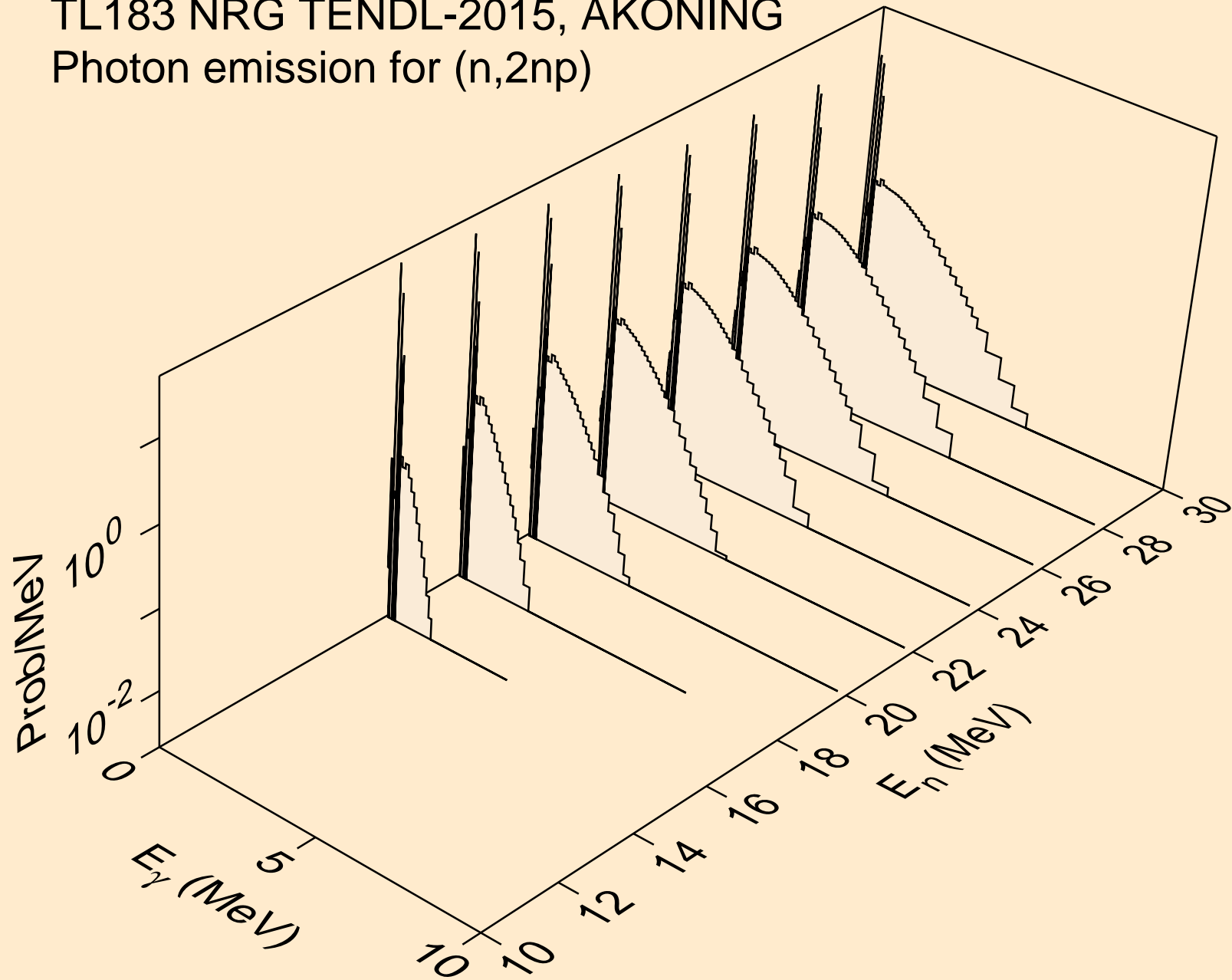
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



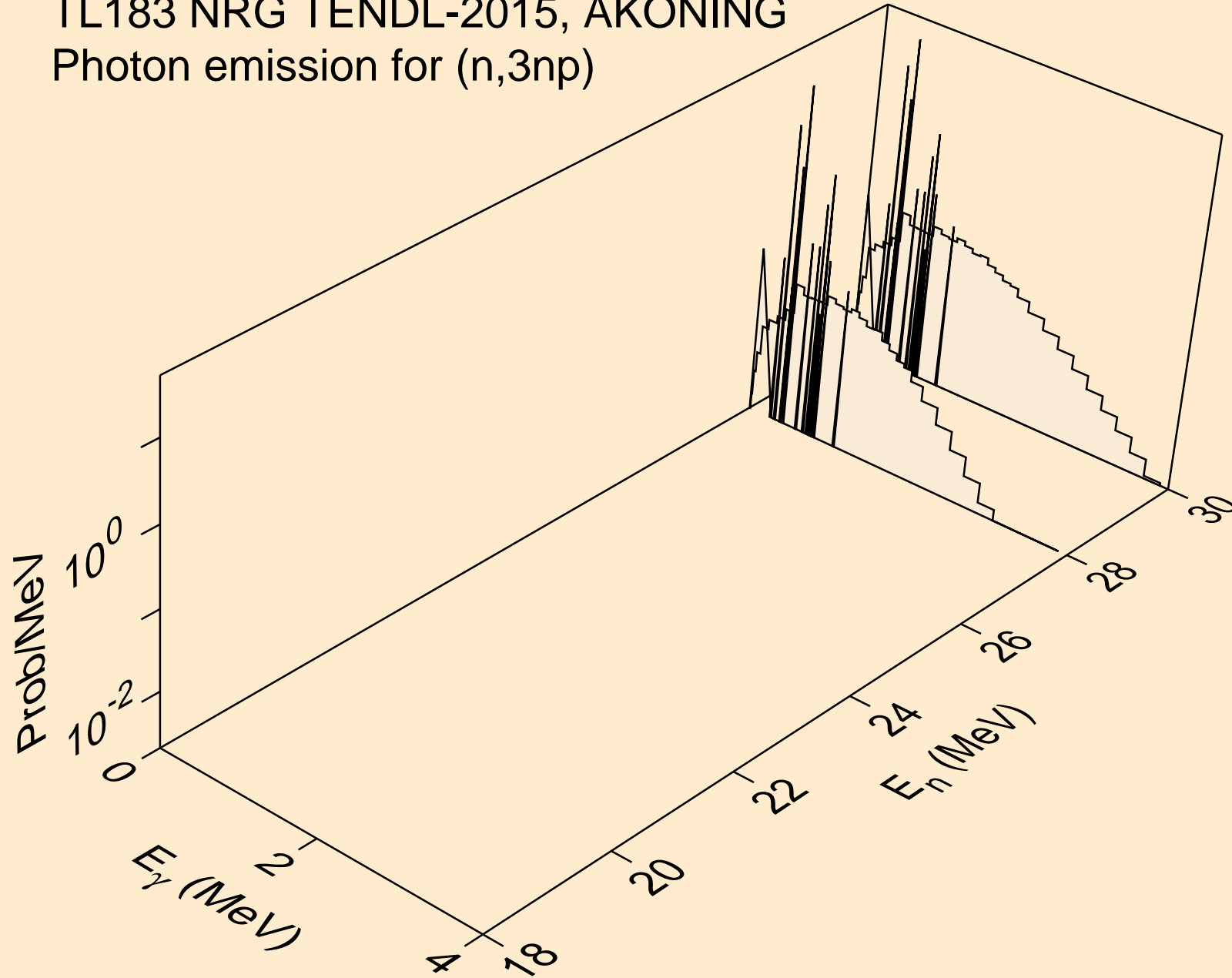
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

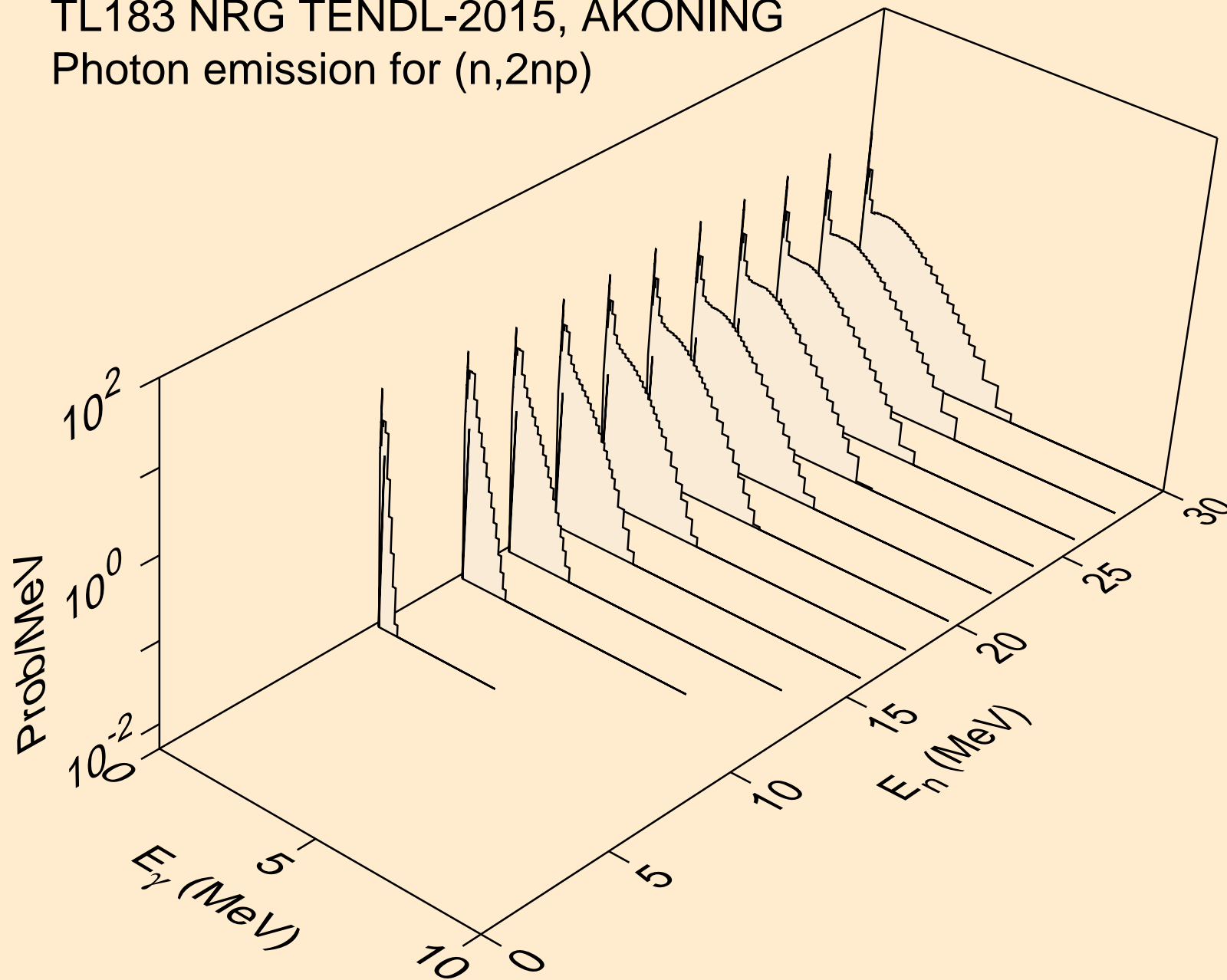


TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

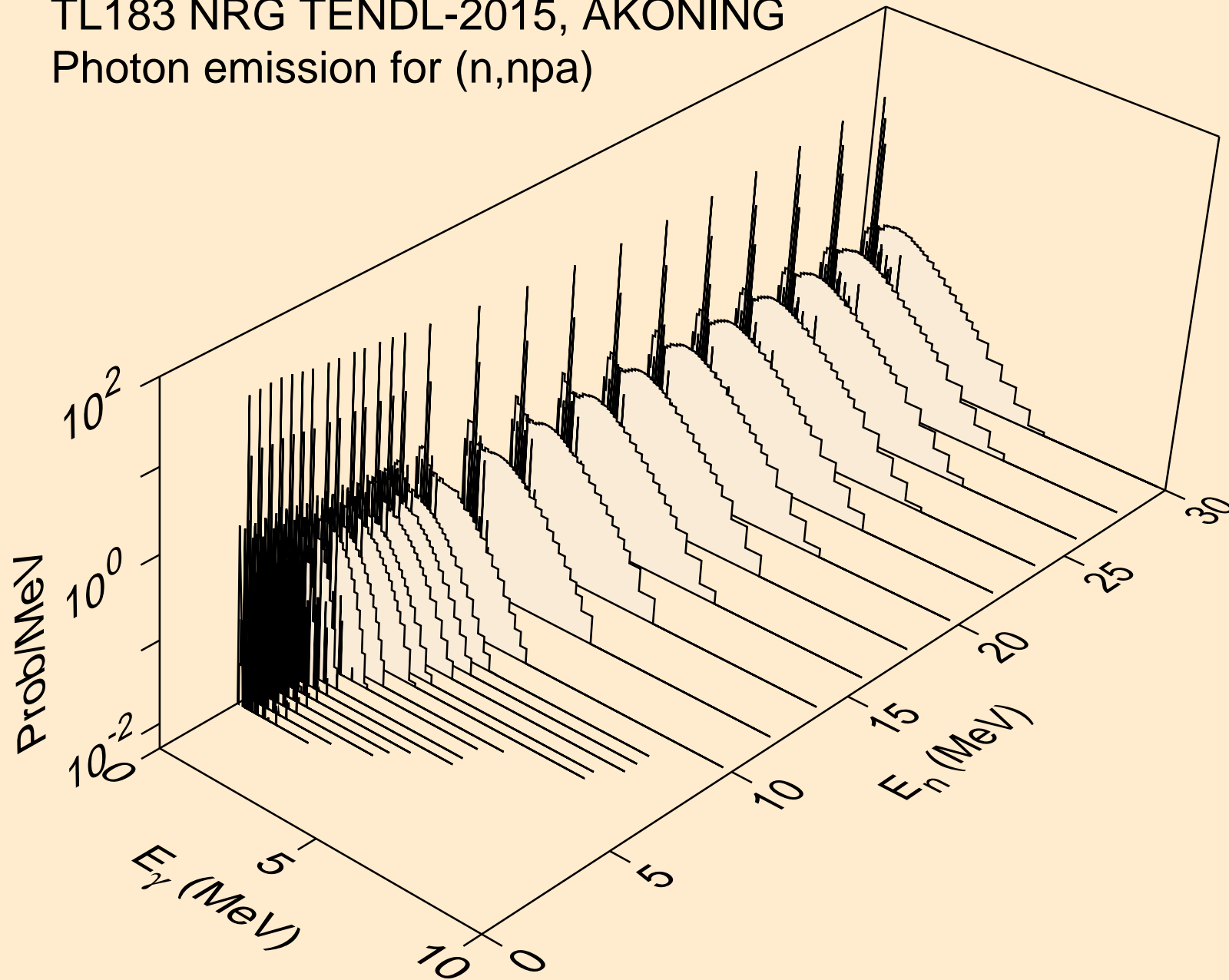




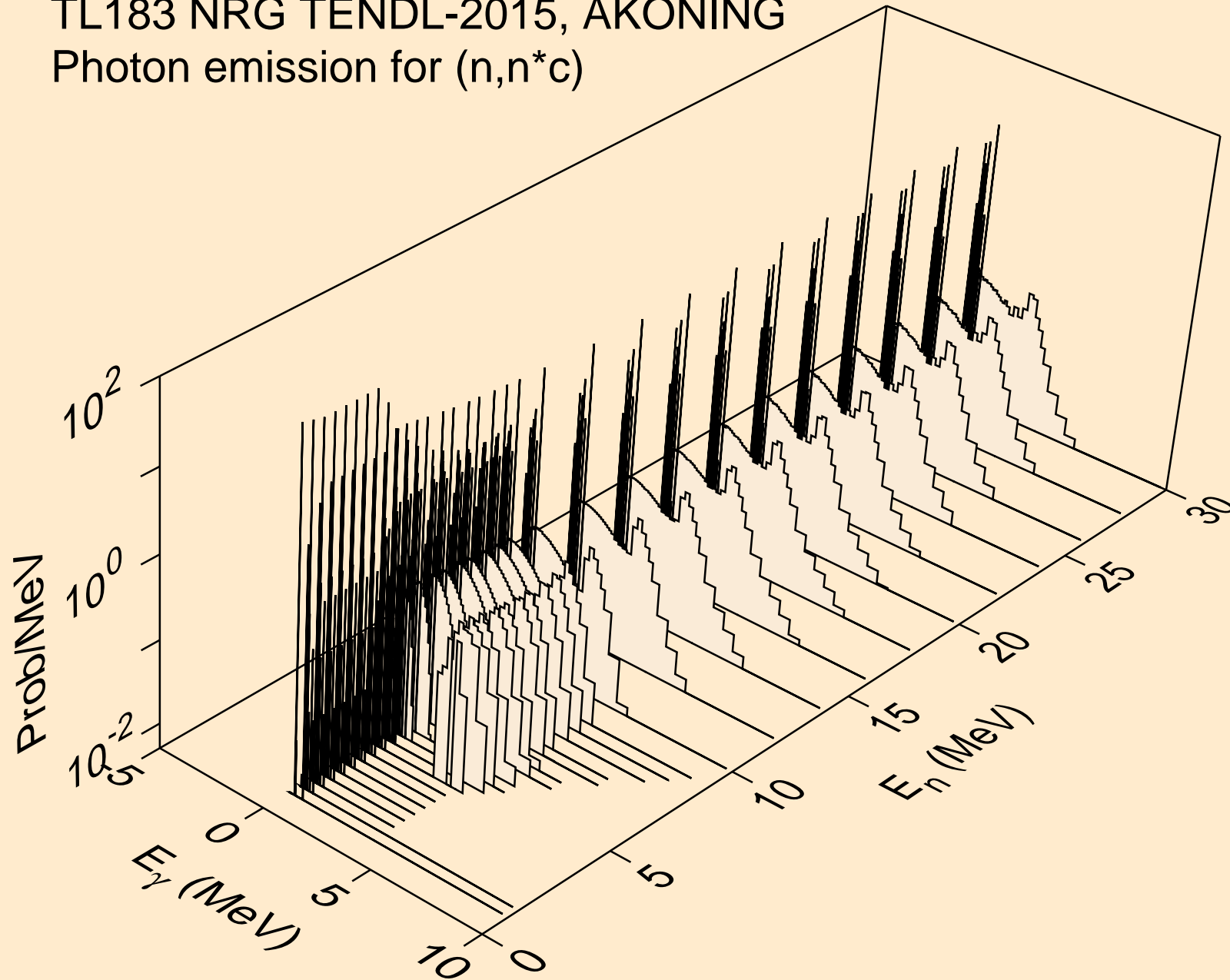
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



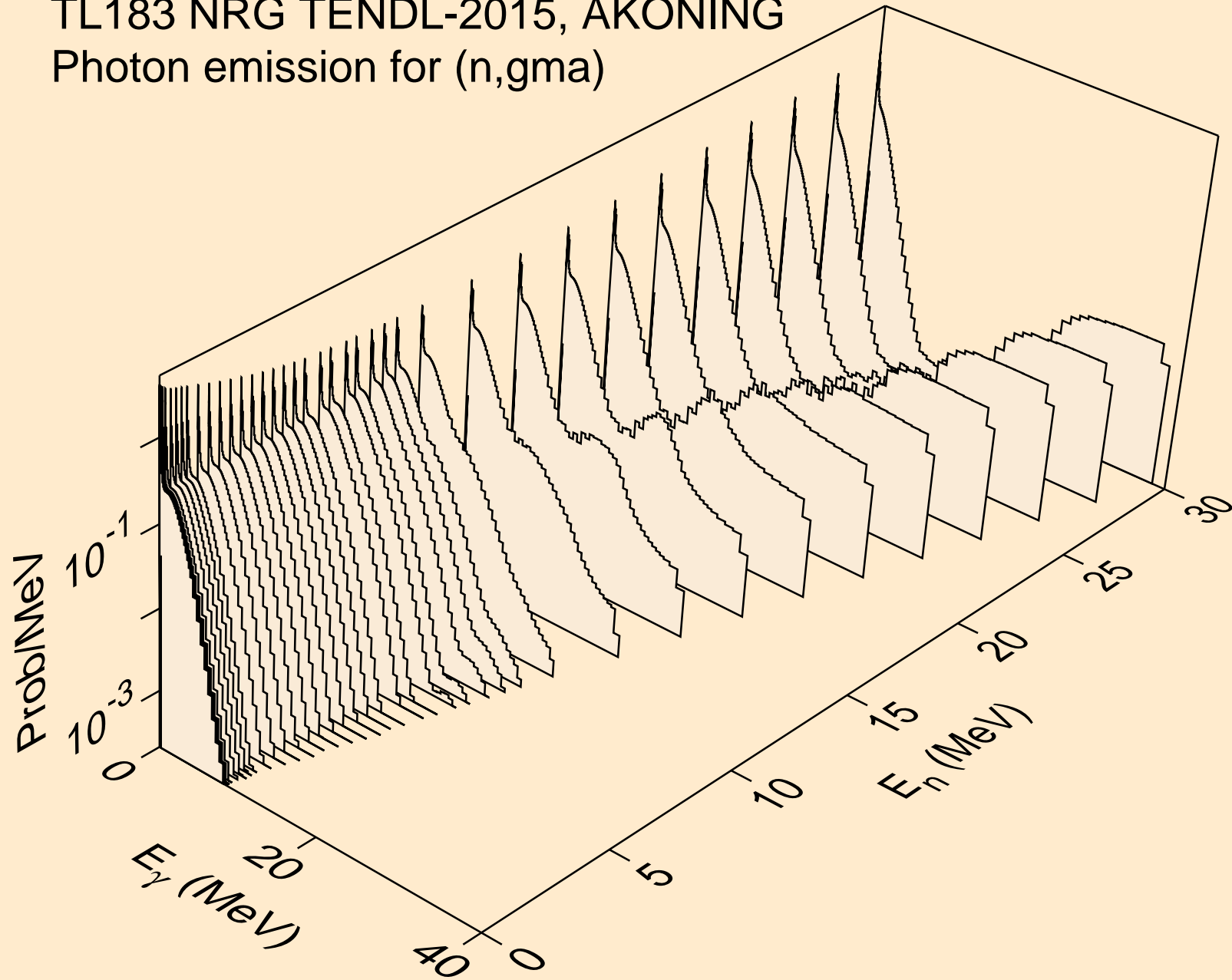
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



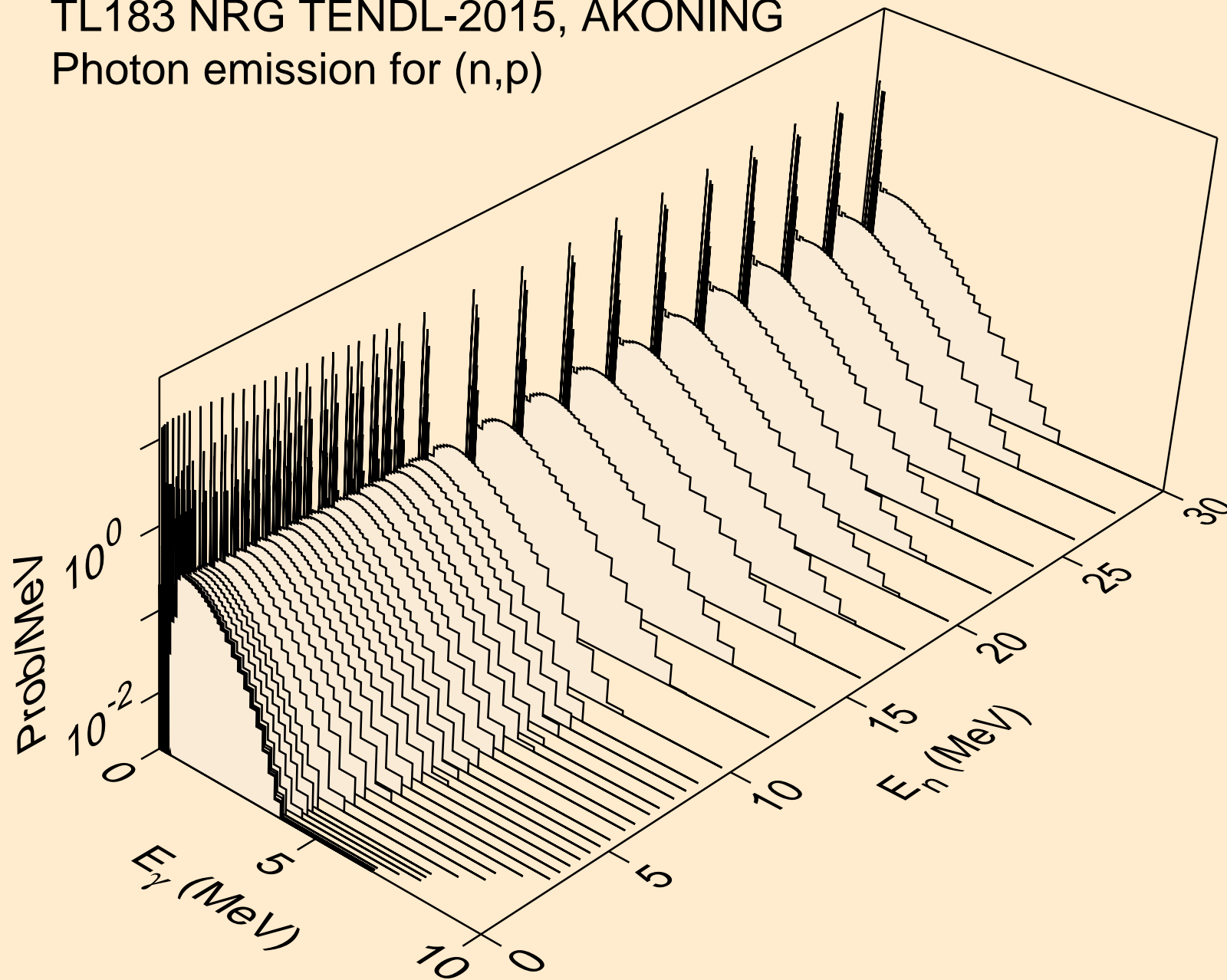
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



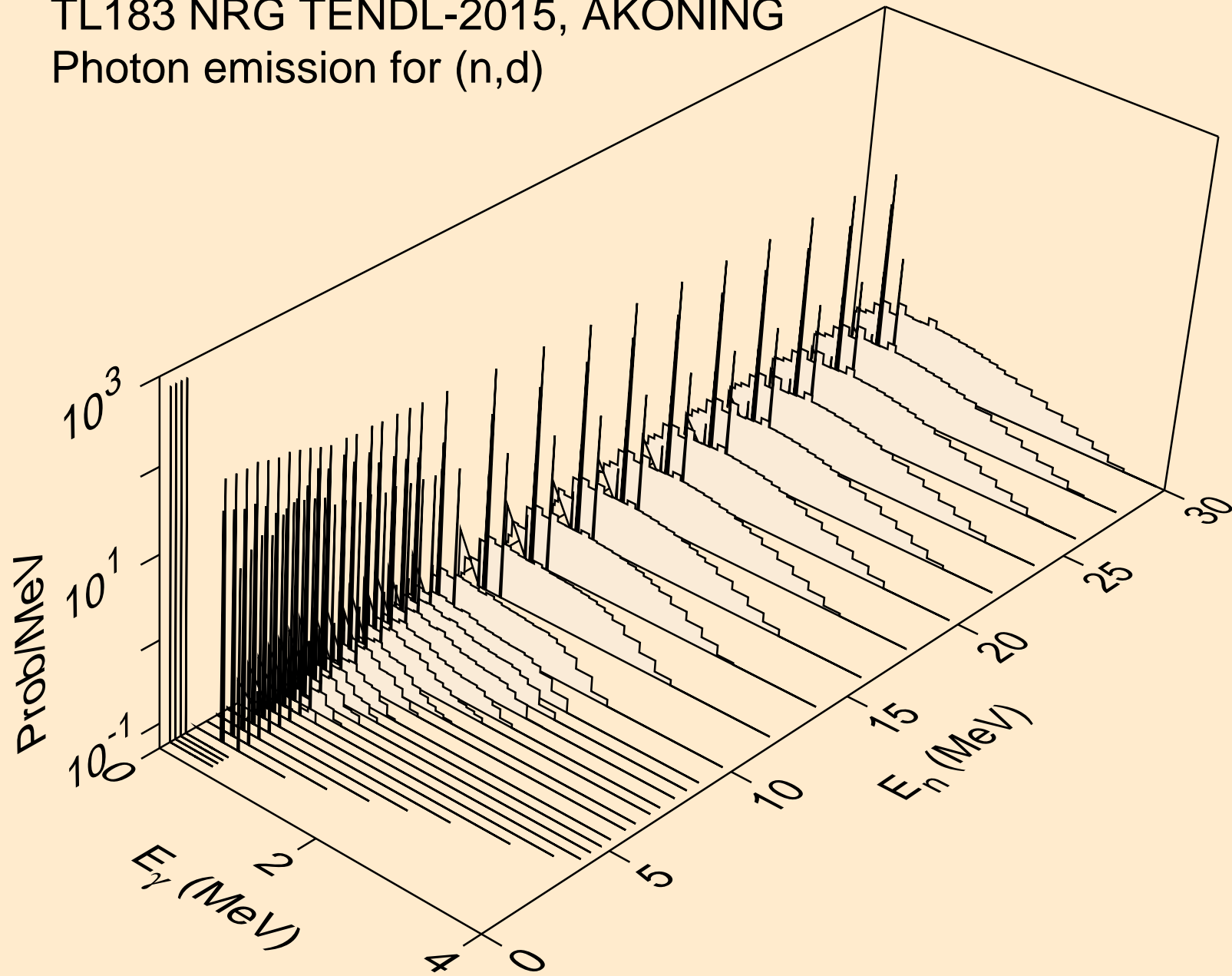
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



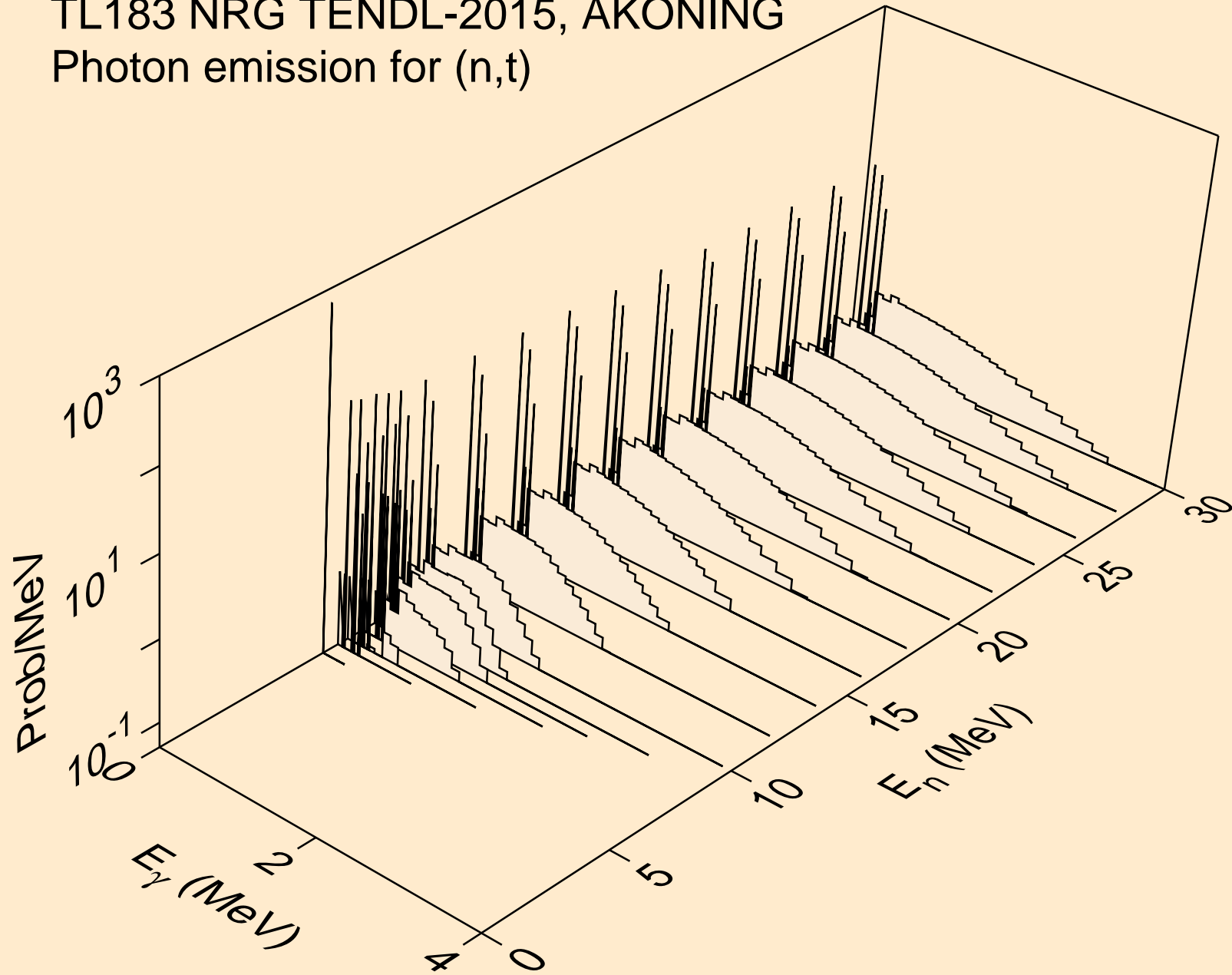
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



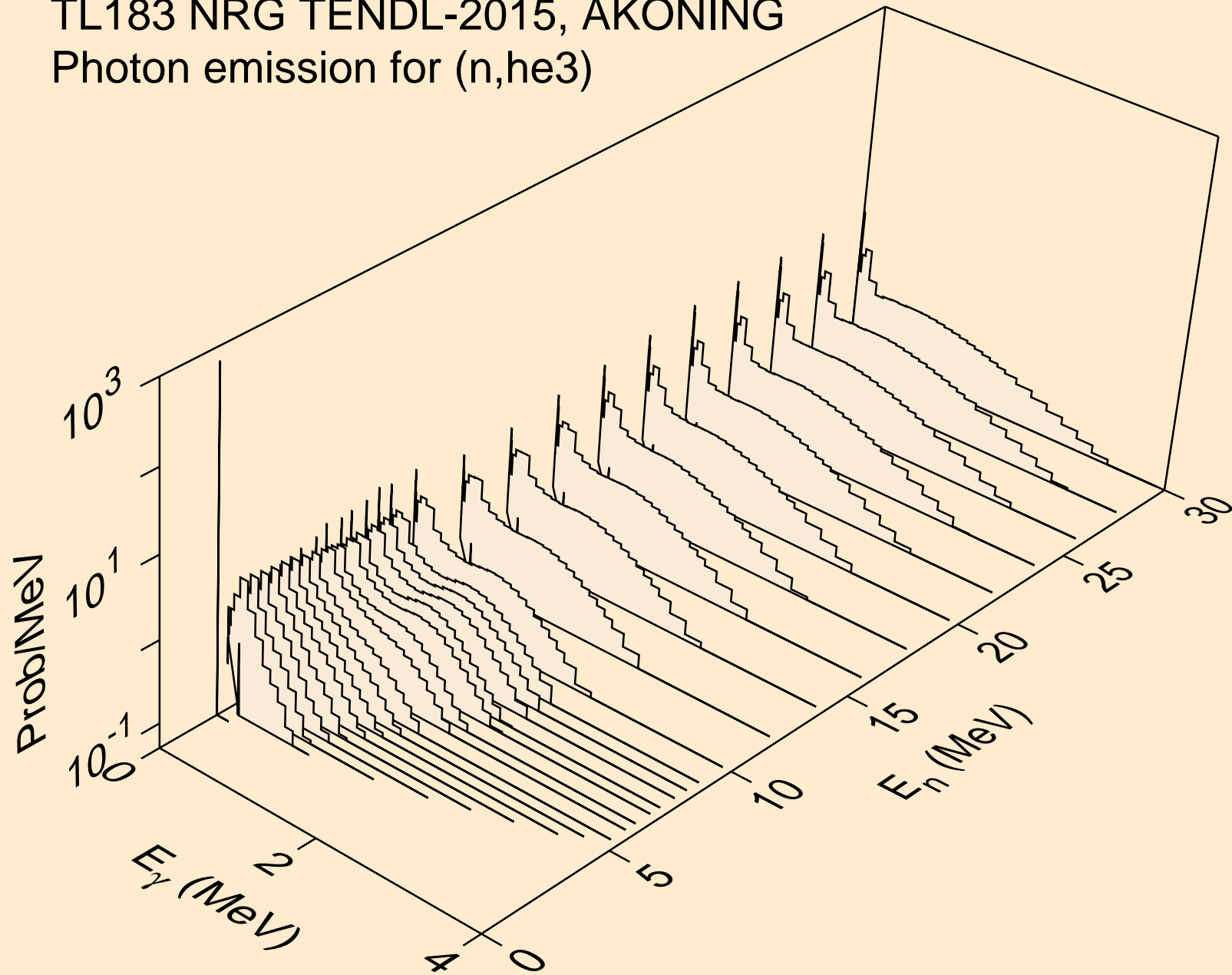
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

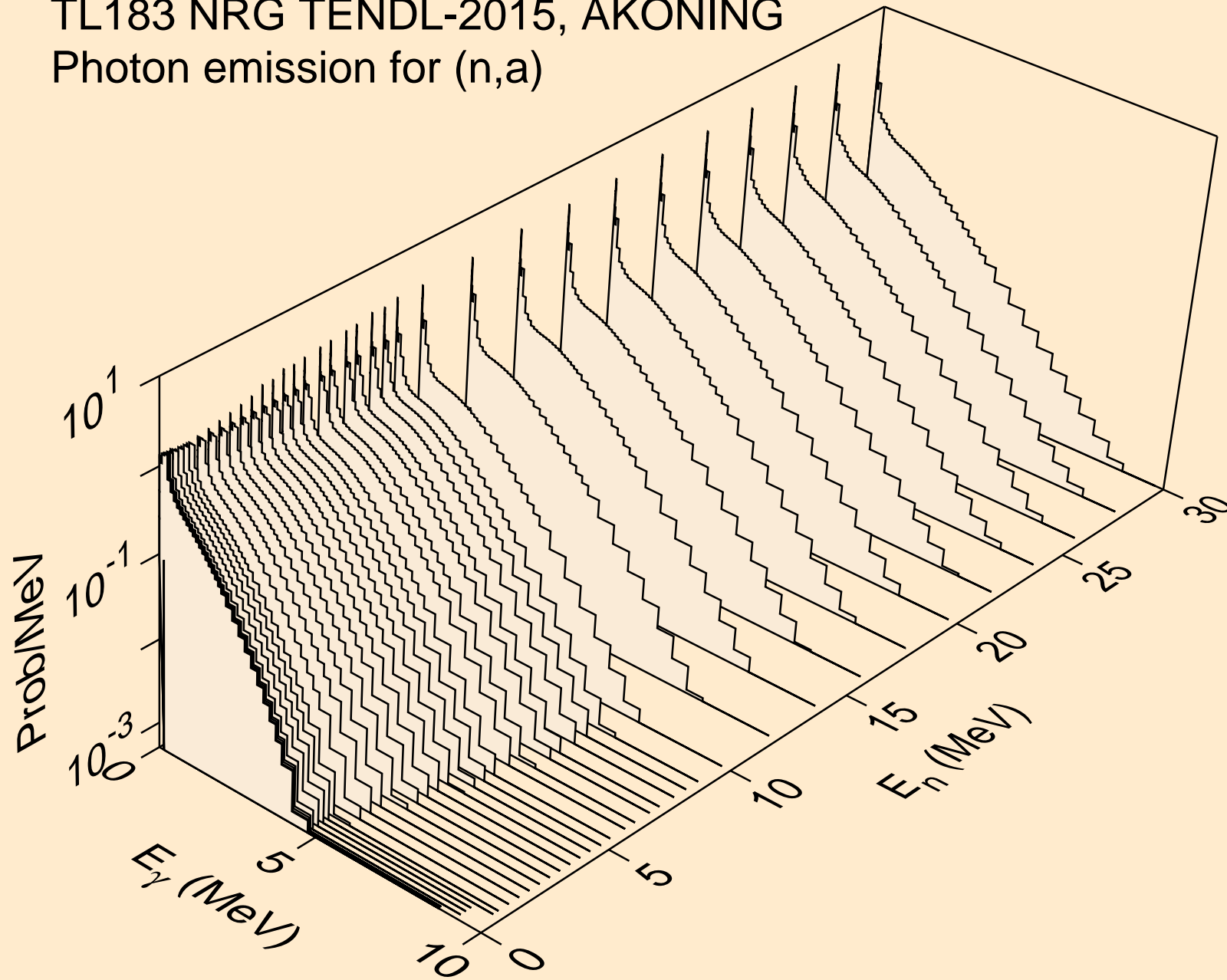


TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

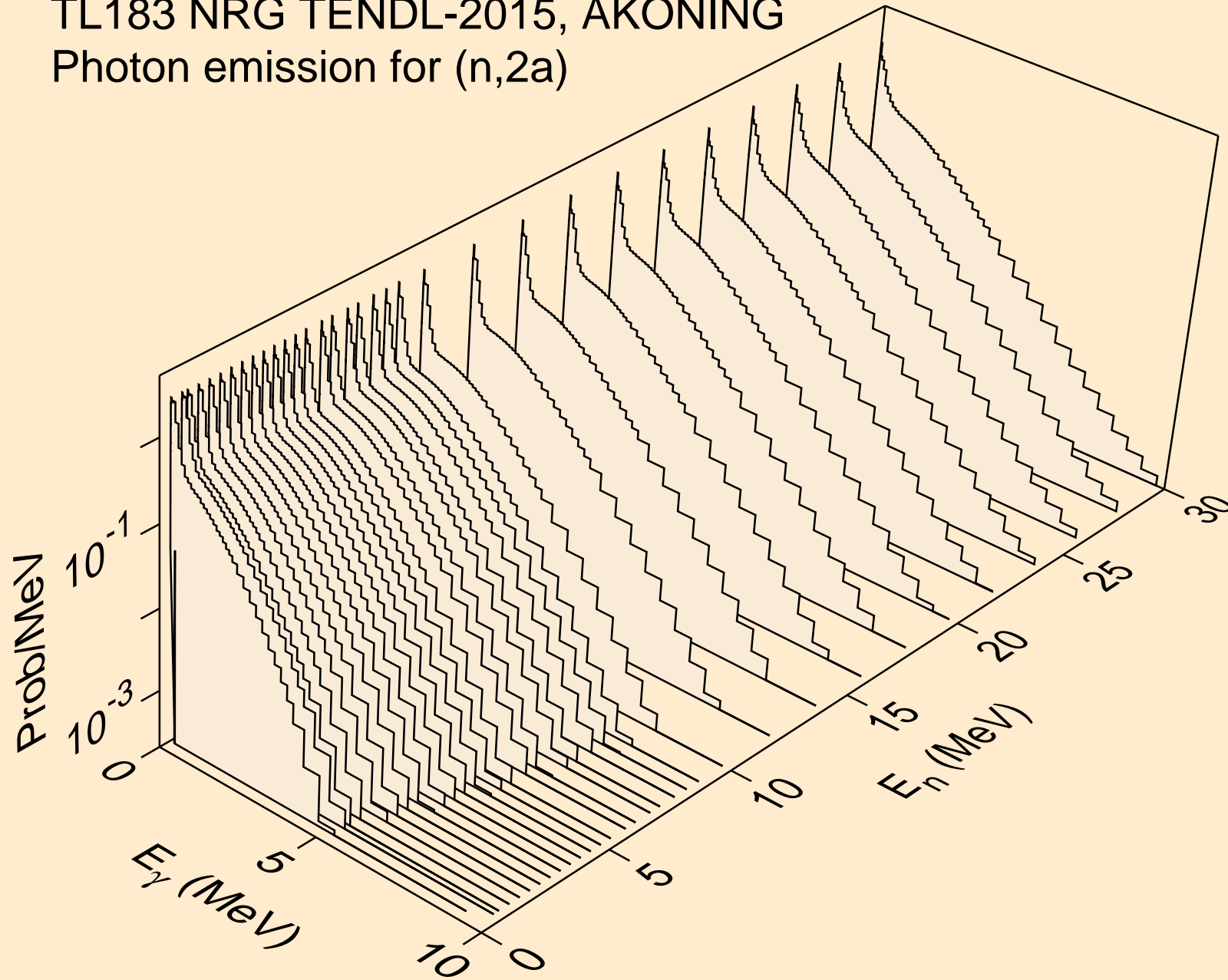




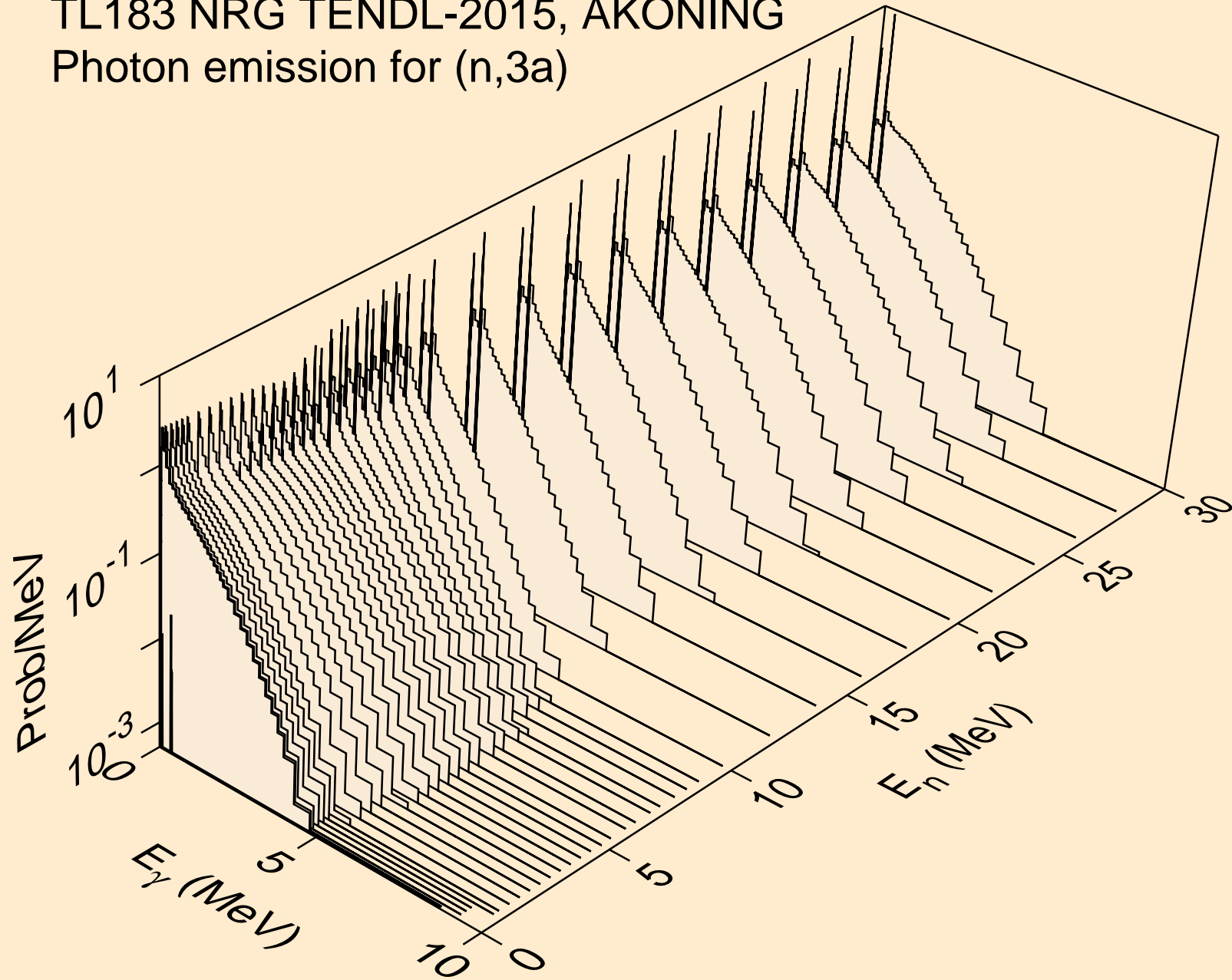
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



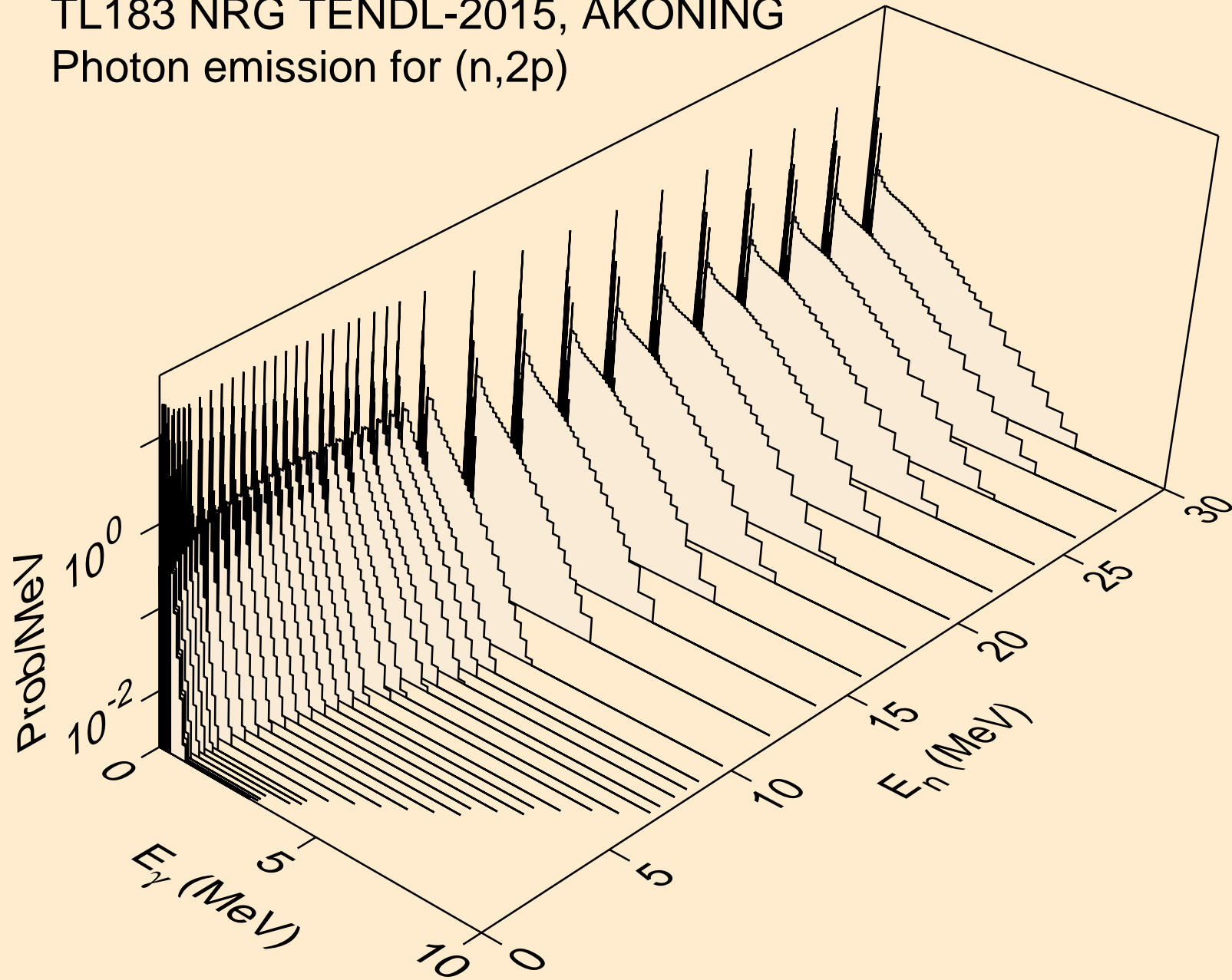
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



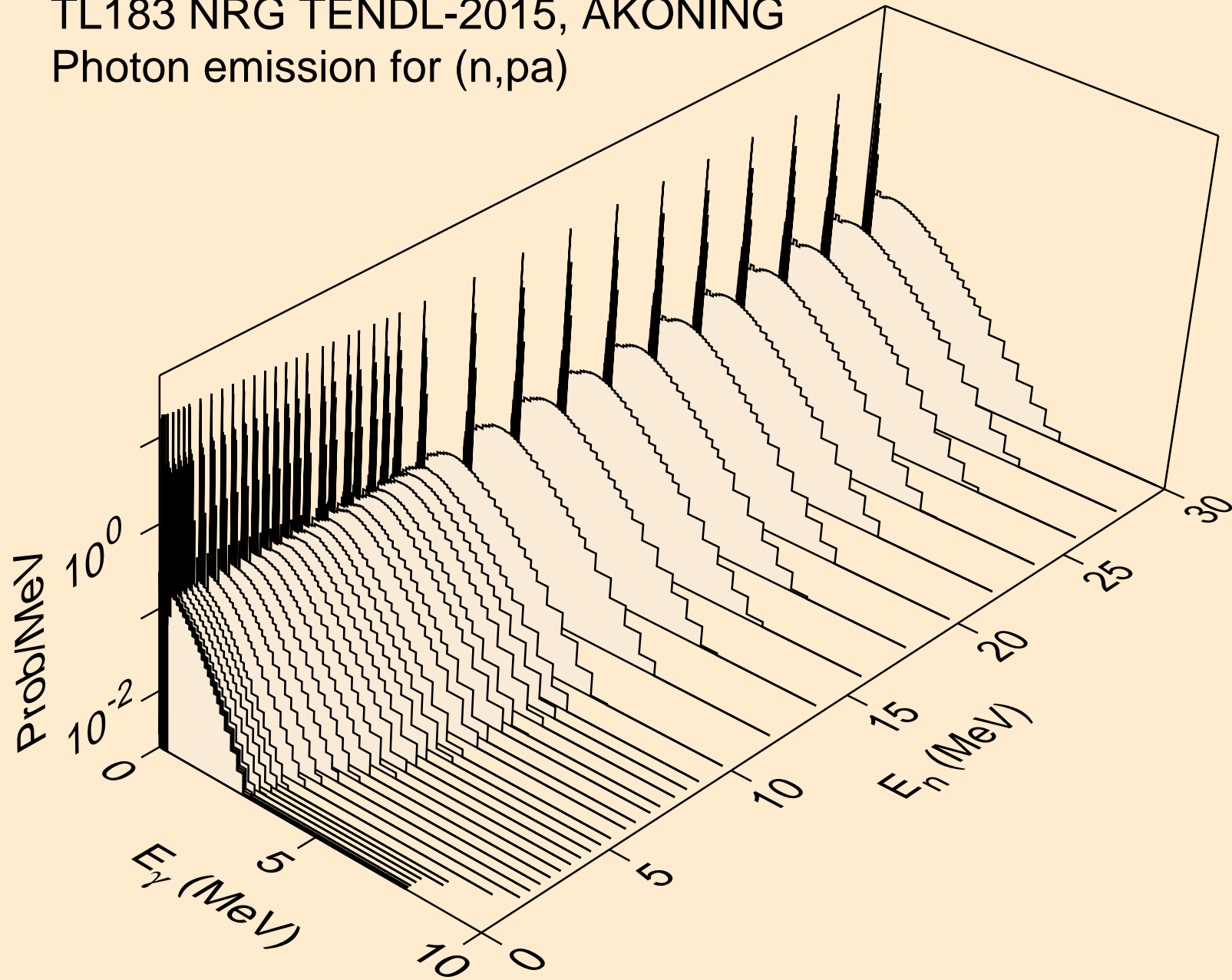
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



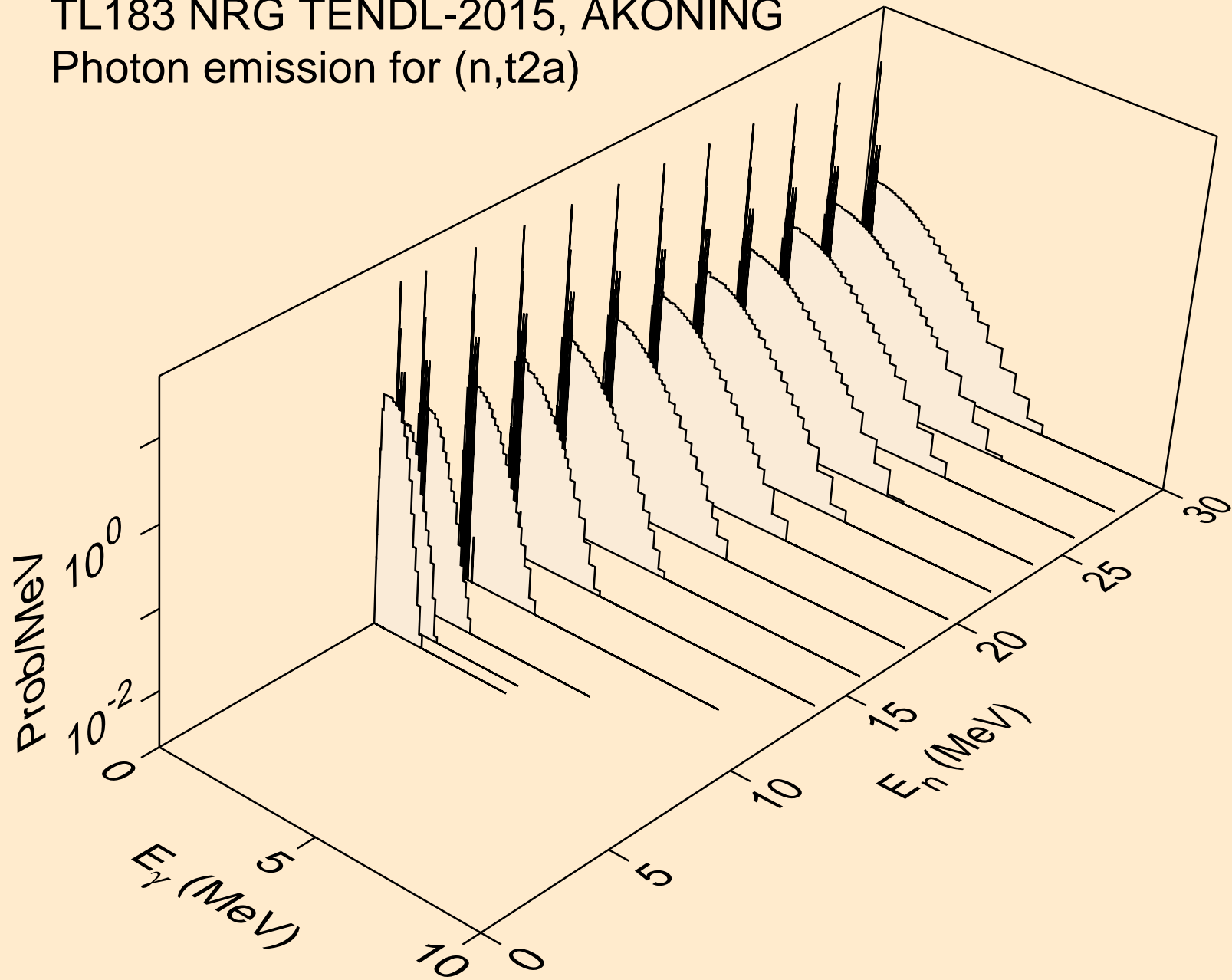
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



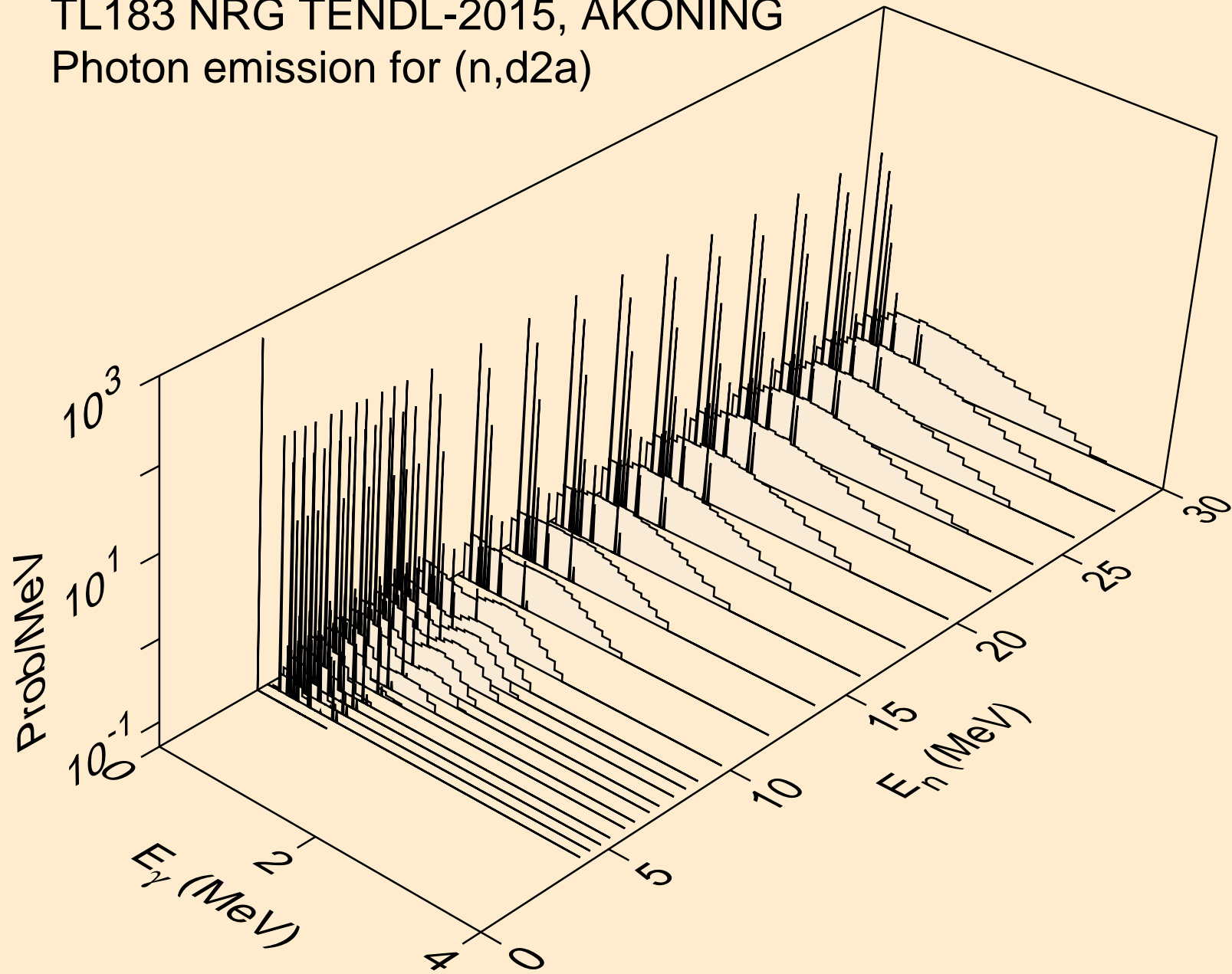
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



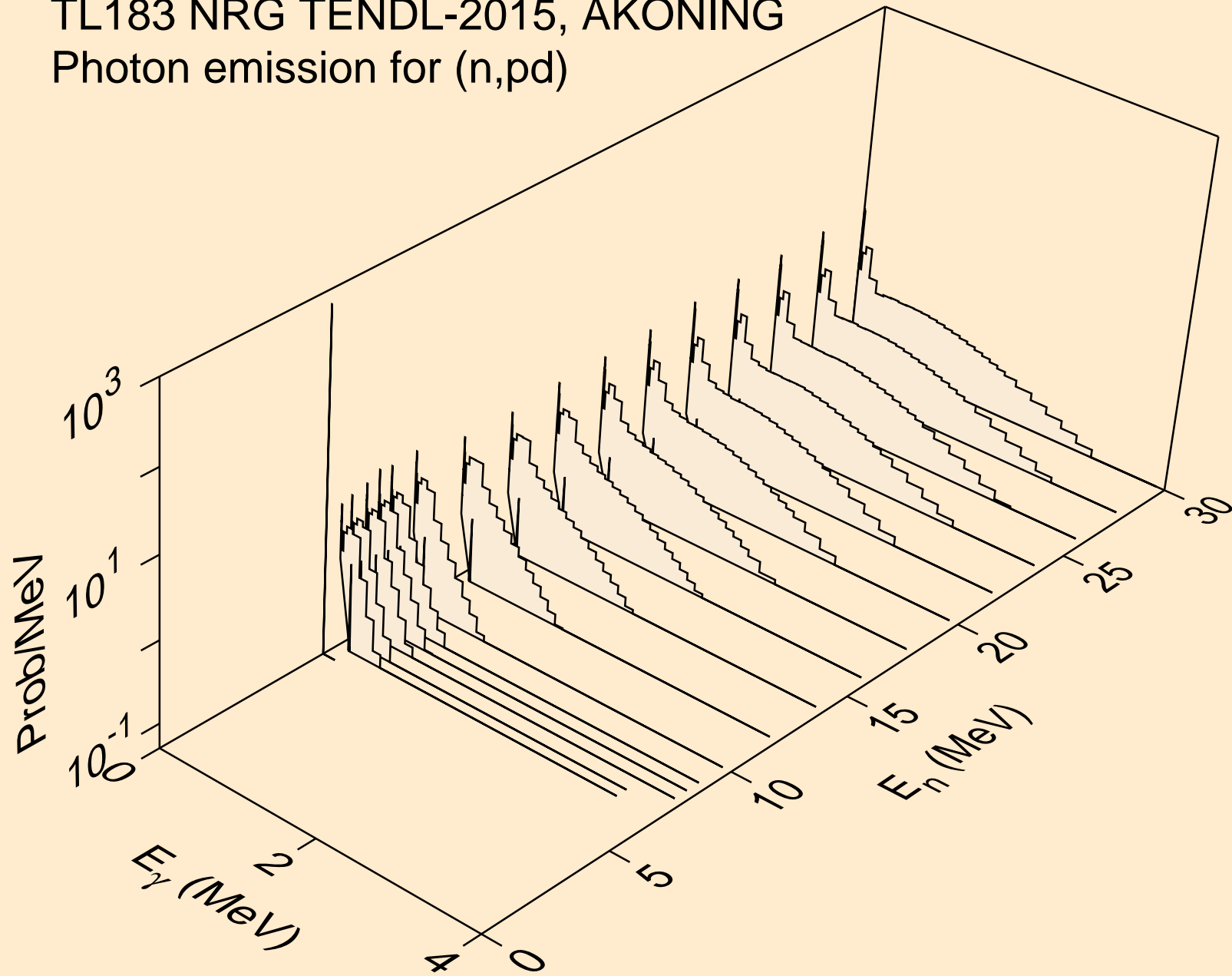
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

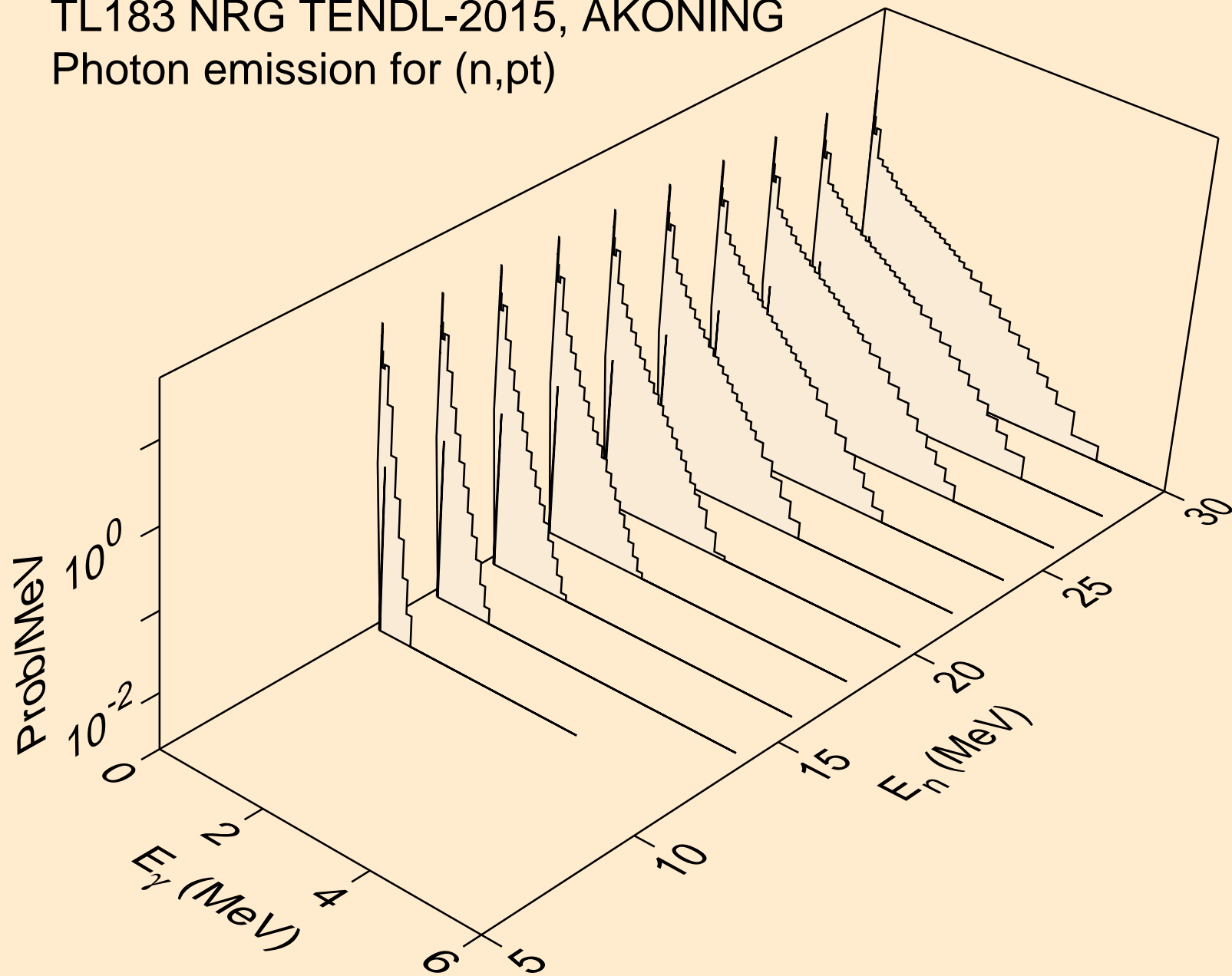


TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

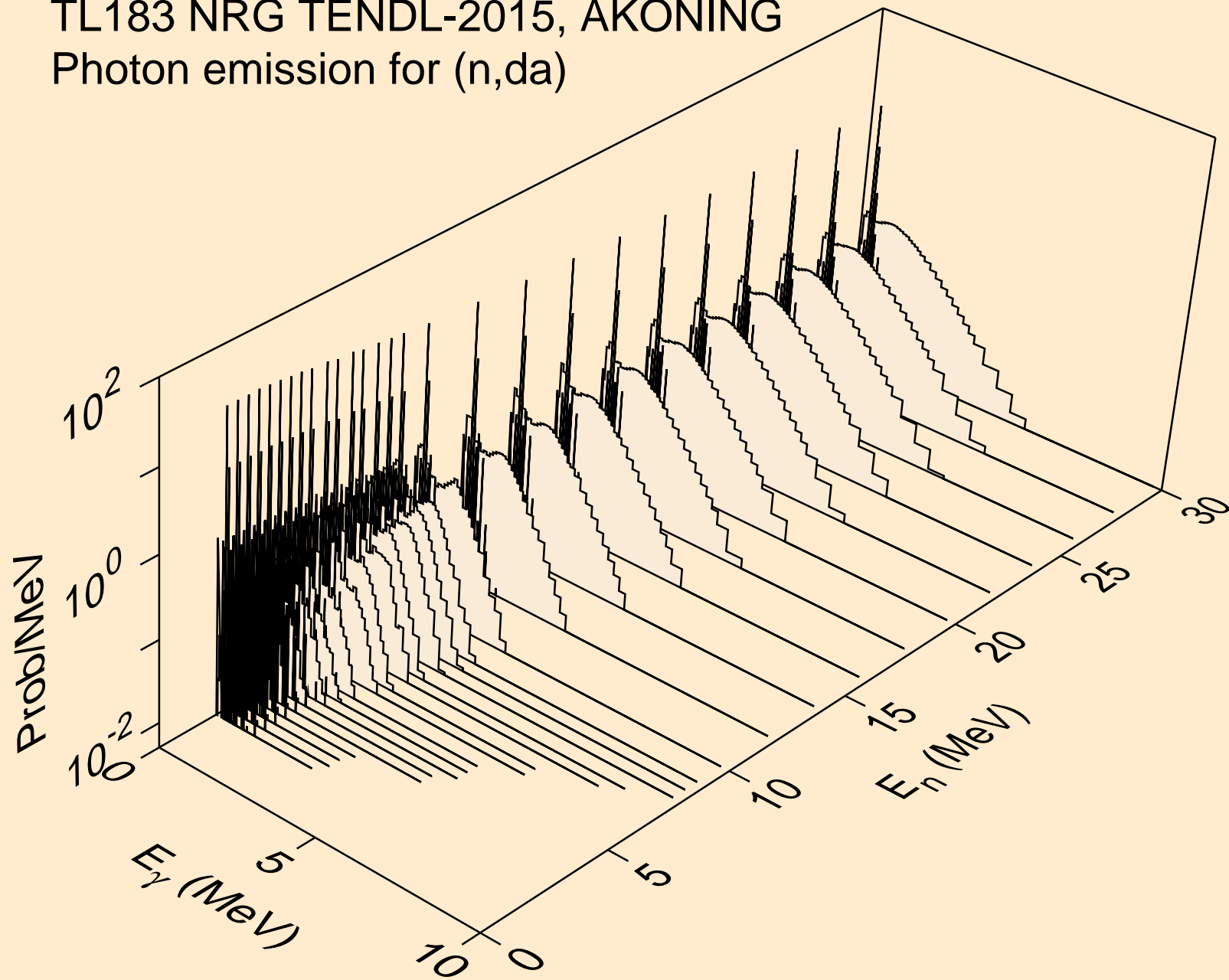




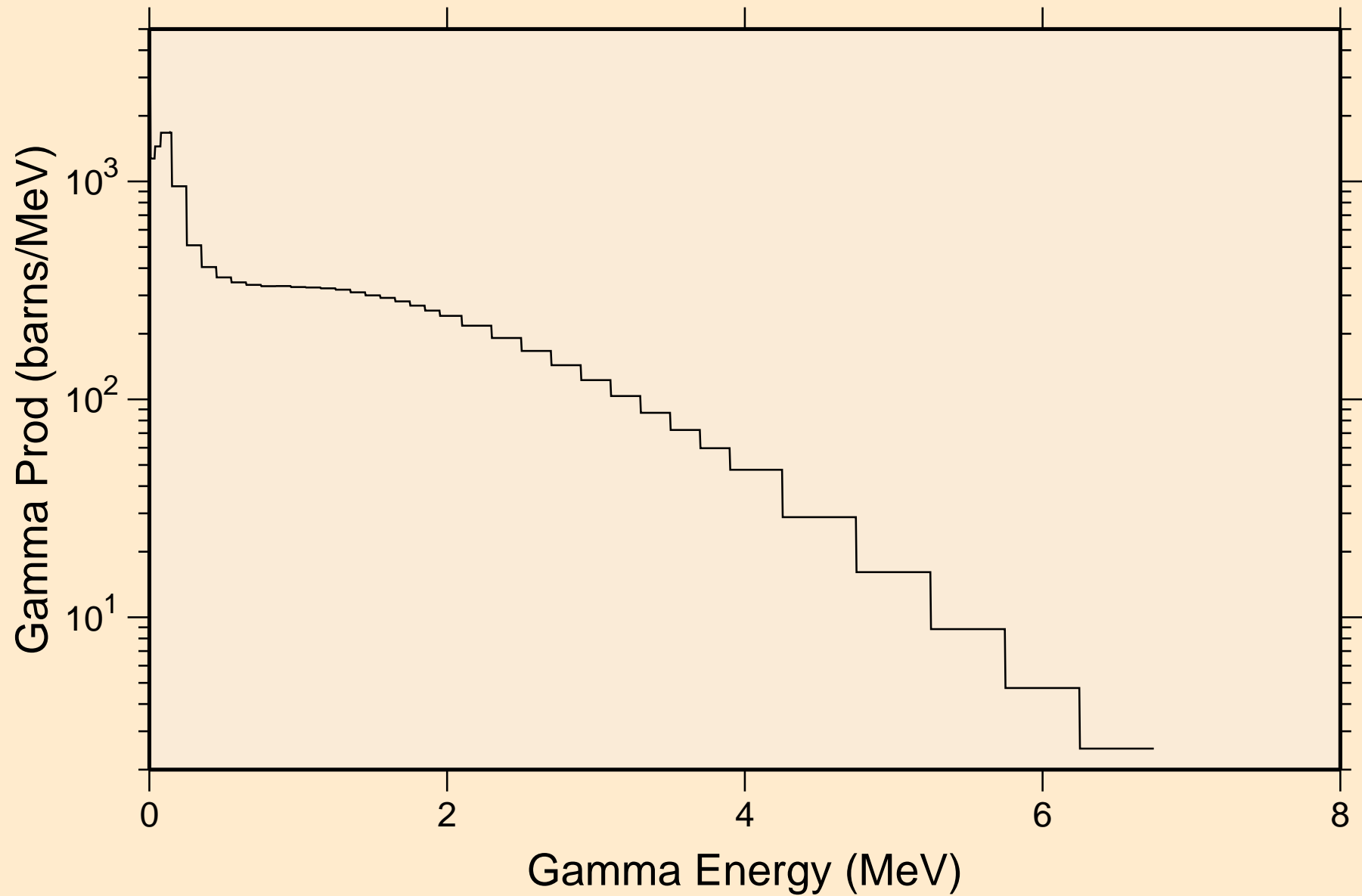
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



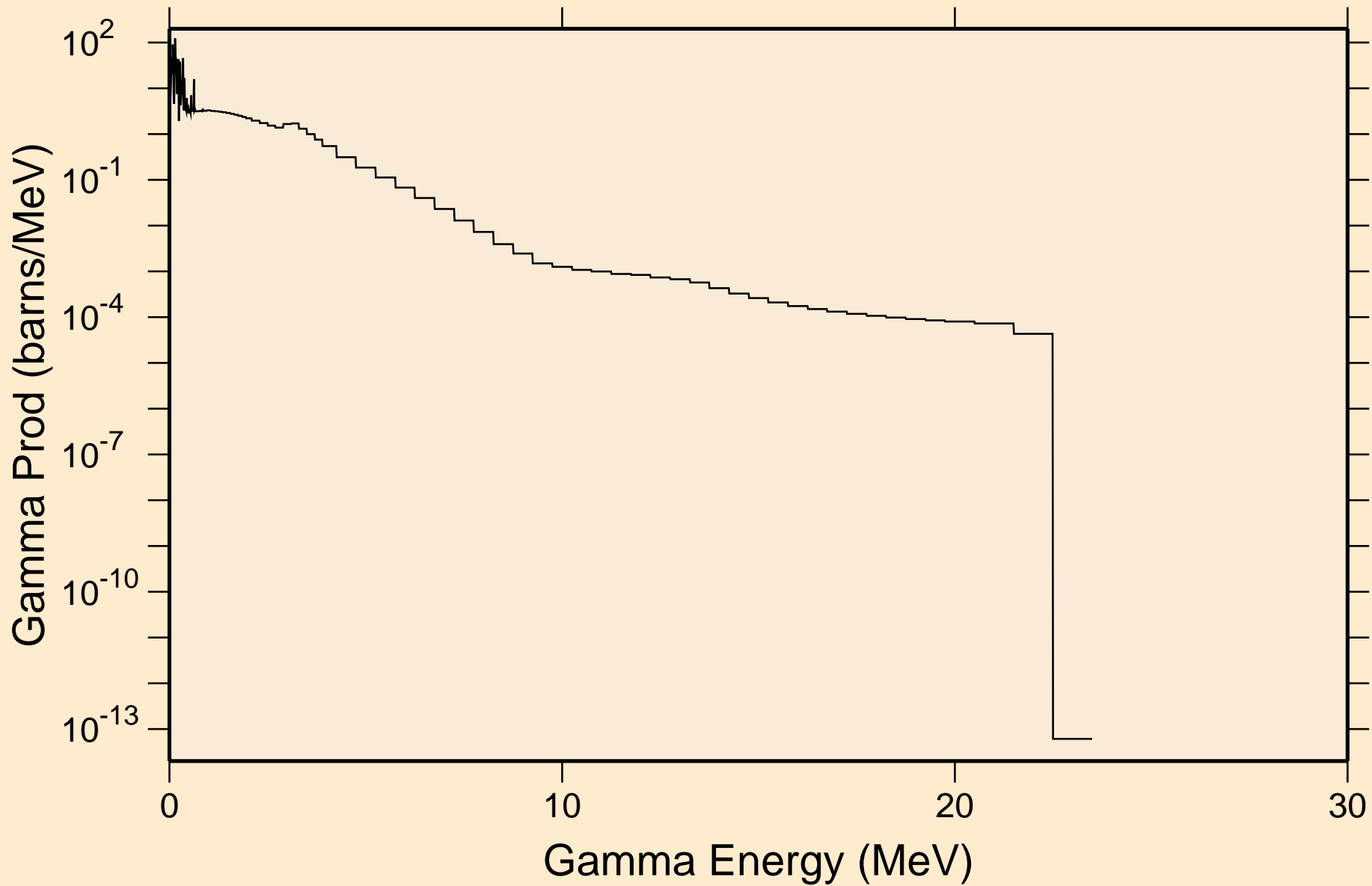
TL183 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TL183 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

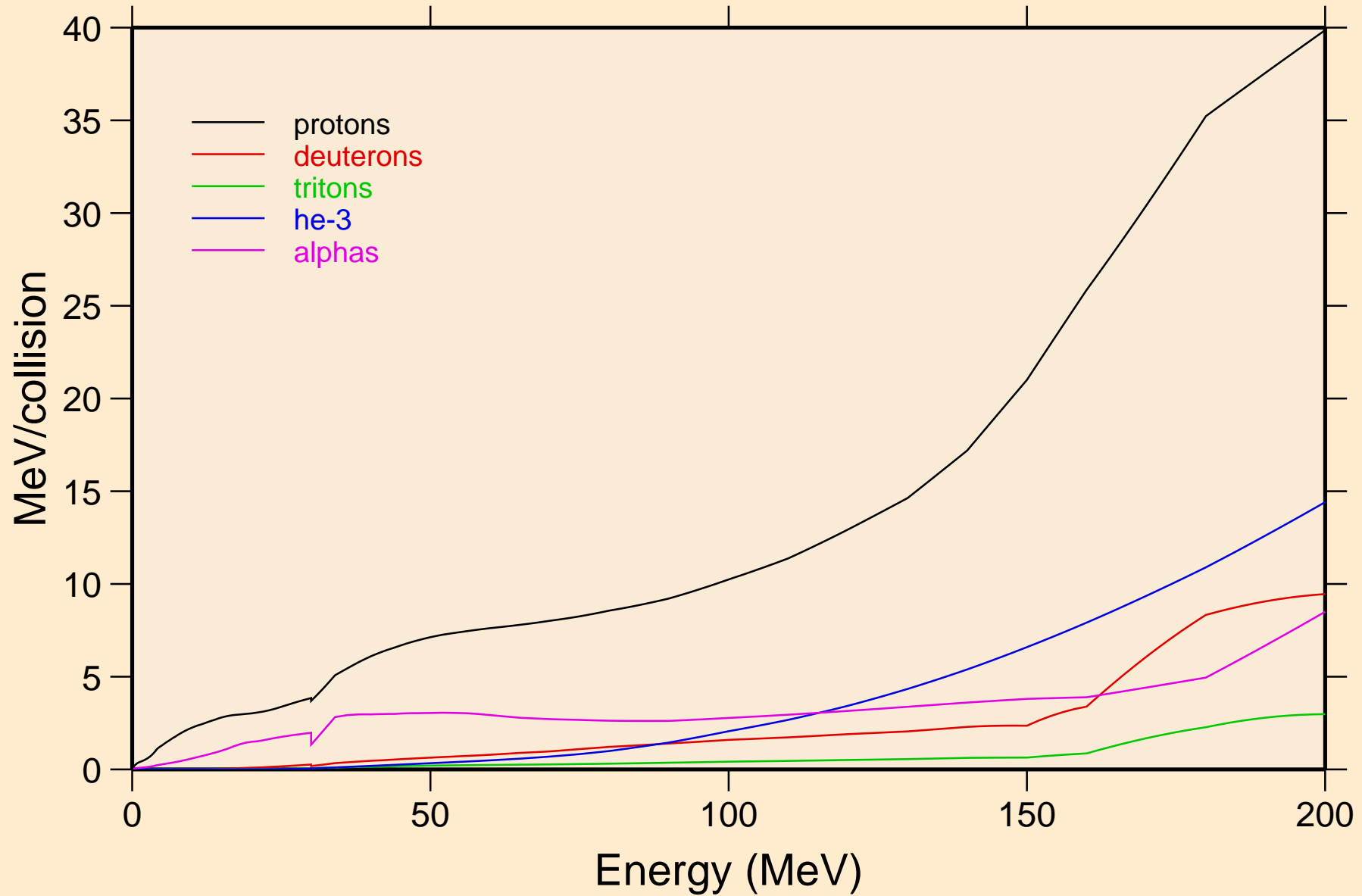


TL183 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



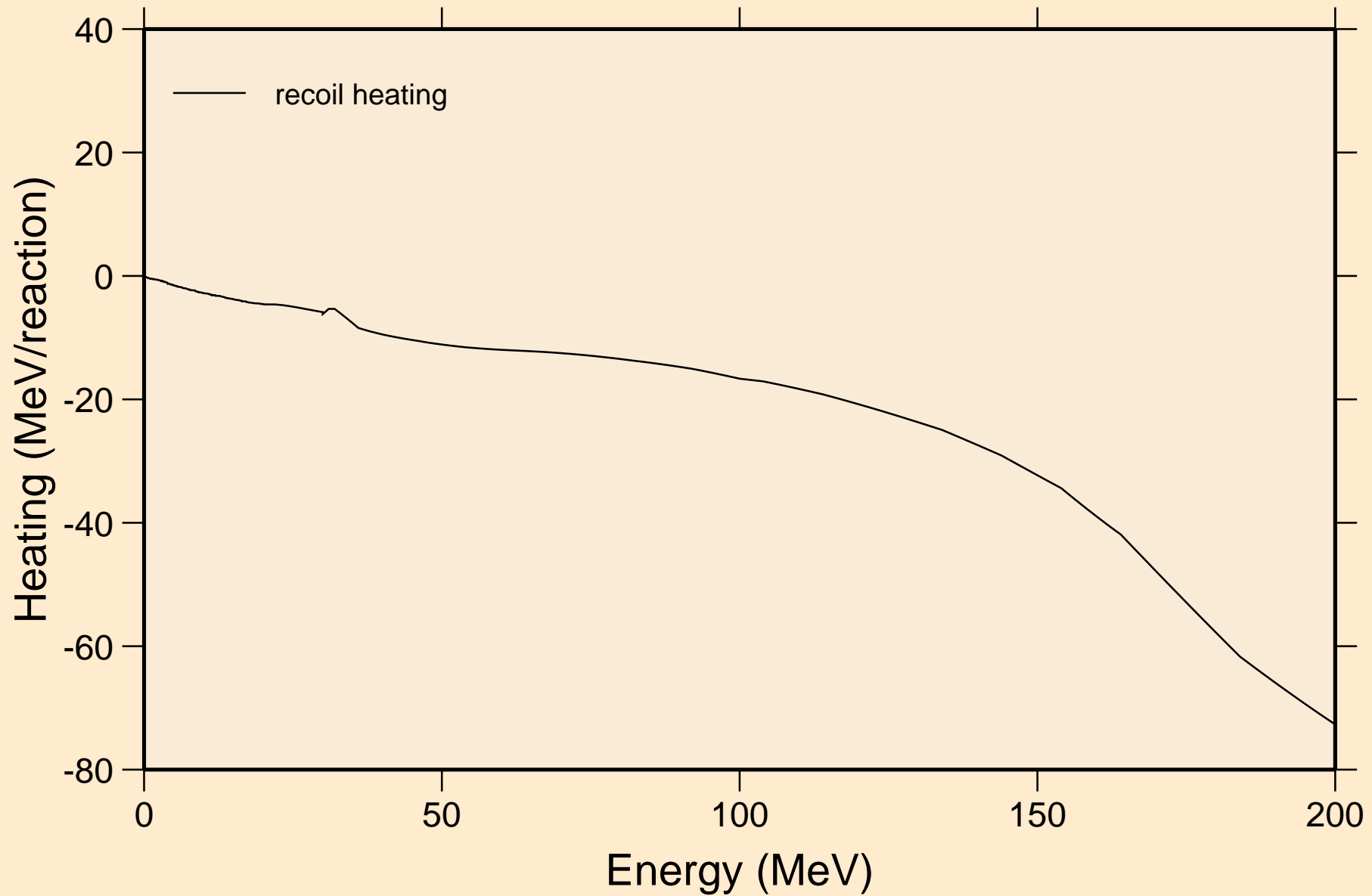
# TL183 NRG TENDL-2015, AKONING

## Particle heating contributions

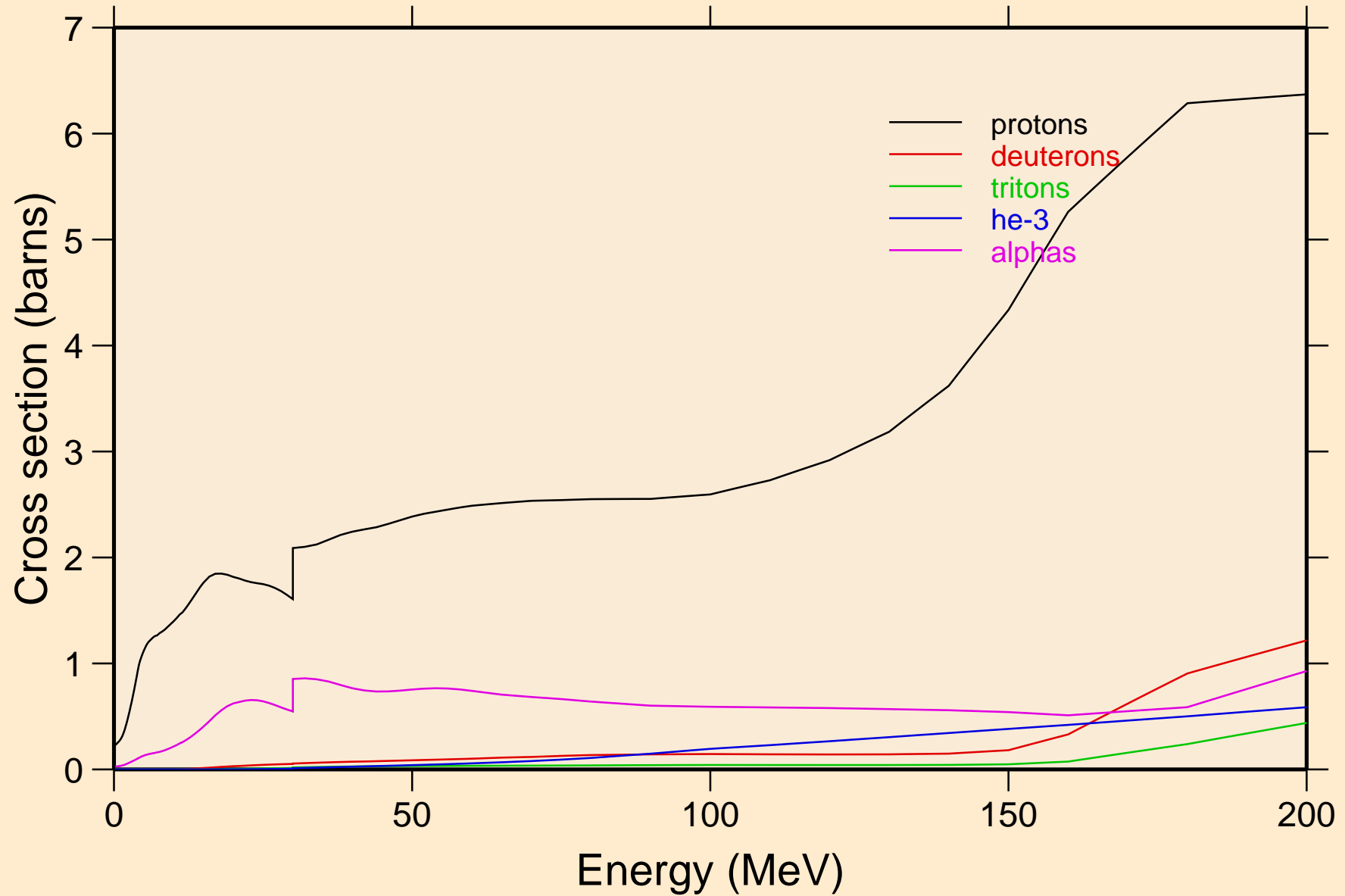


# TL183 NRG TENDL-2015, AKONING

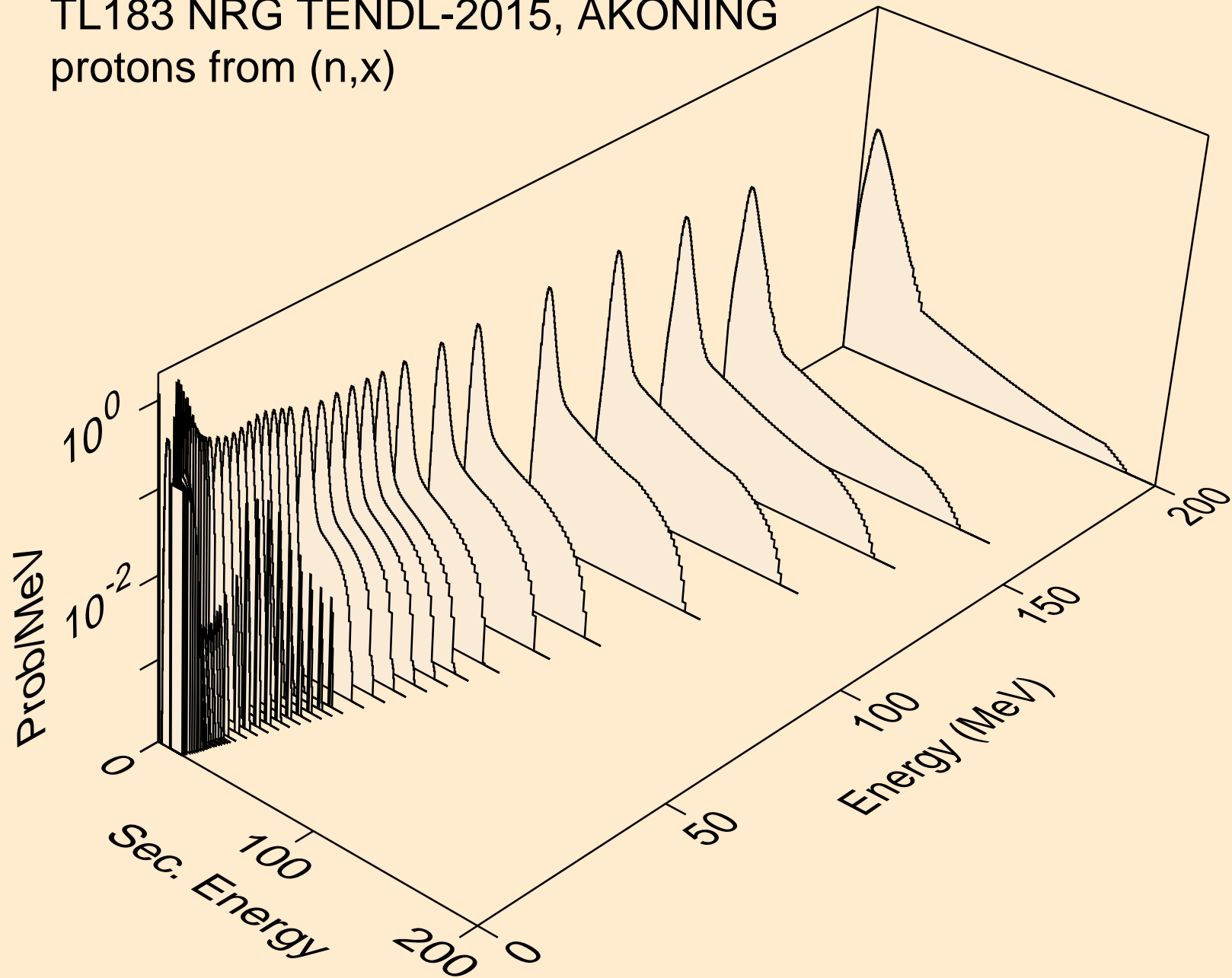
## Recoil Heating



TL183 NRG TENDL-2015, AKONING  
Particle production cross sections

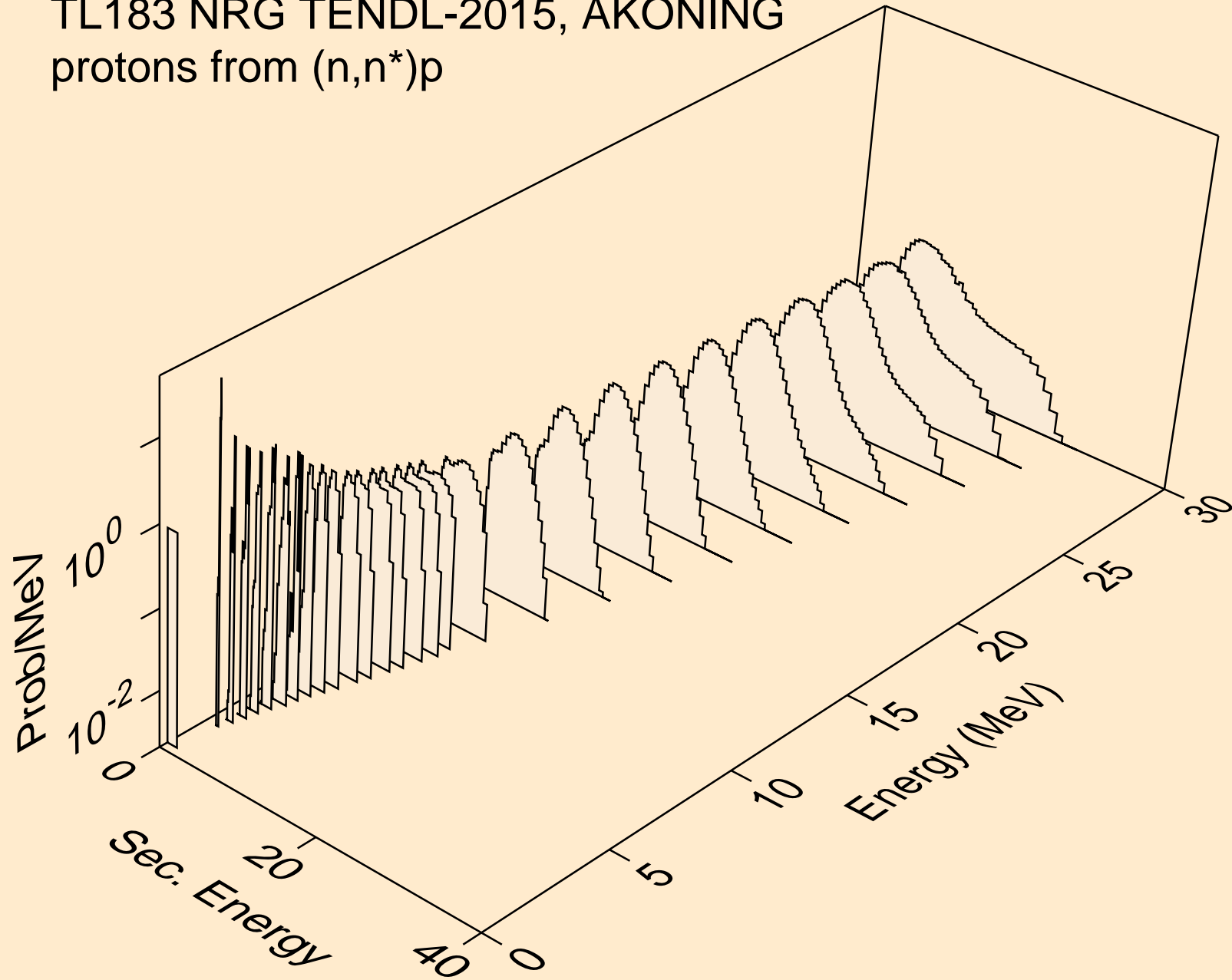


TL183 NRG TENDL-2015, AKONING  
protons from (n,x)

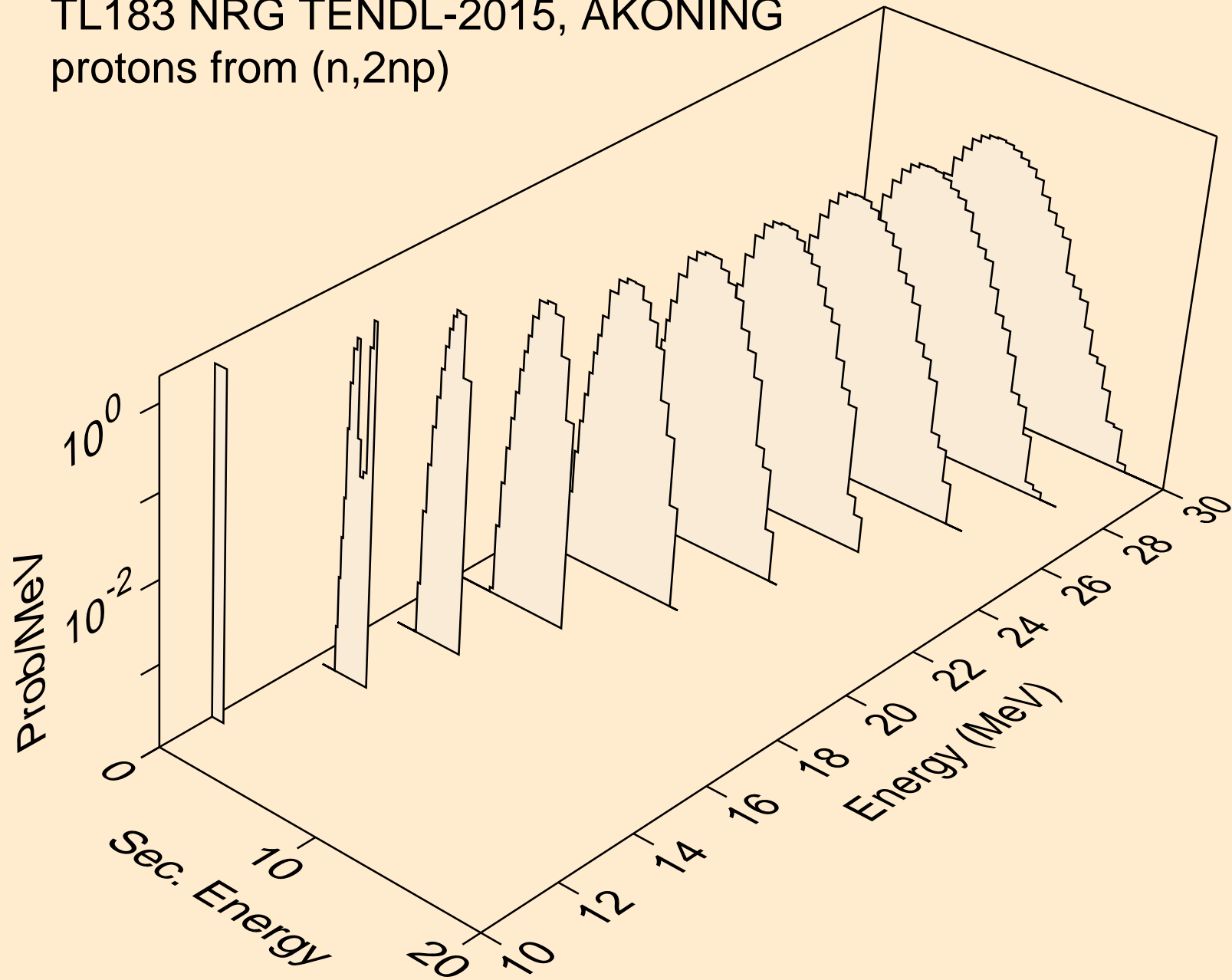




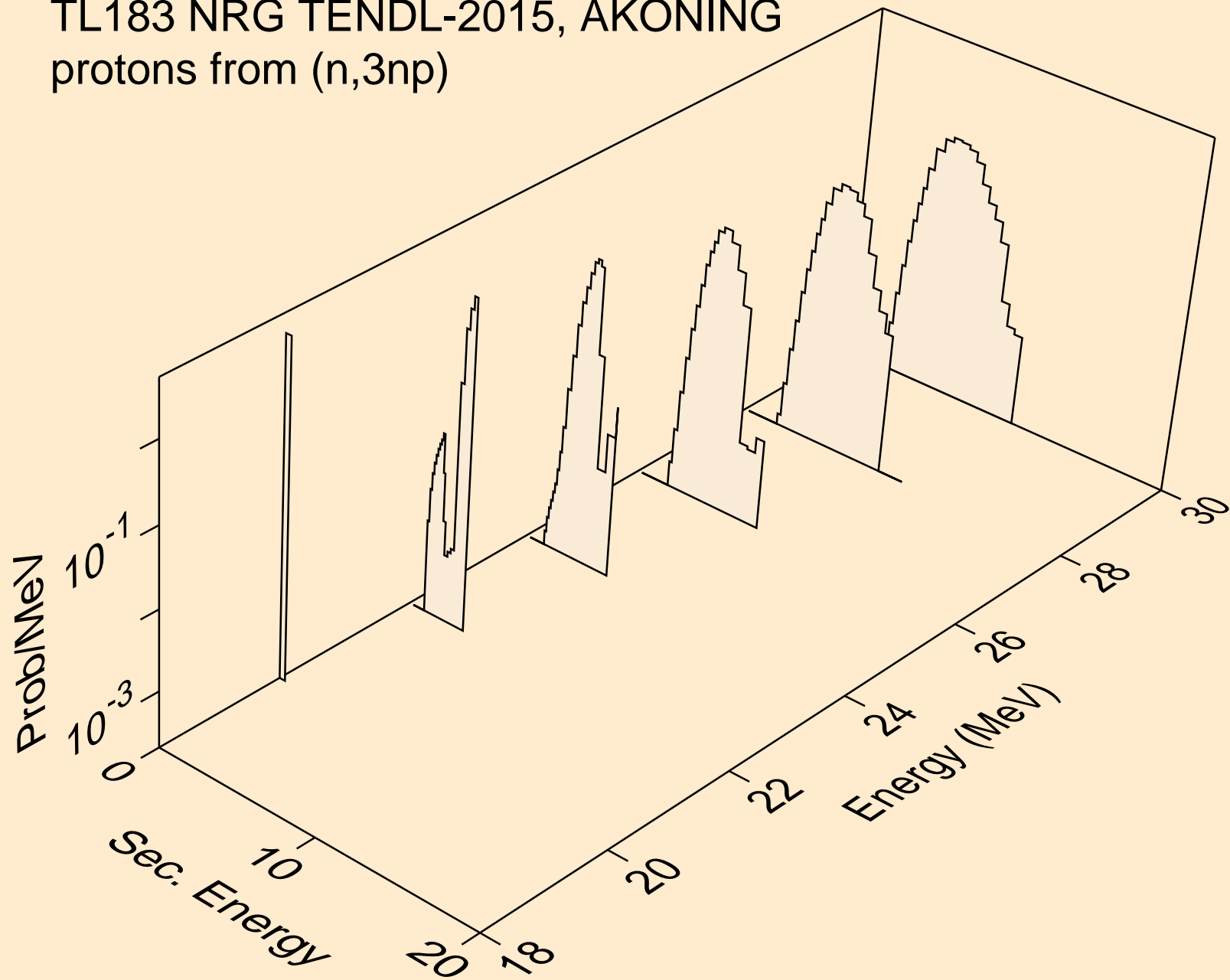
TL183 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



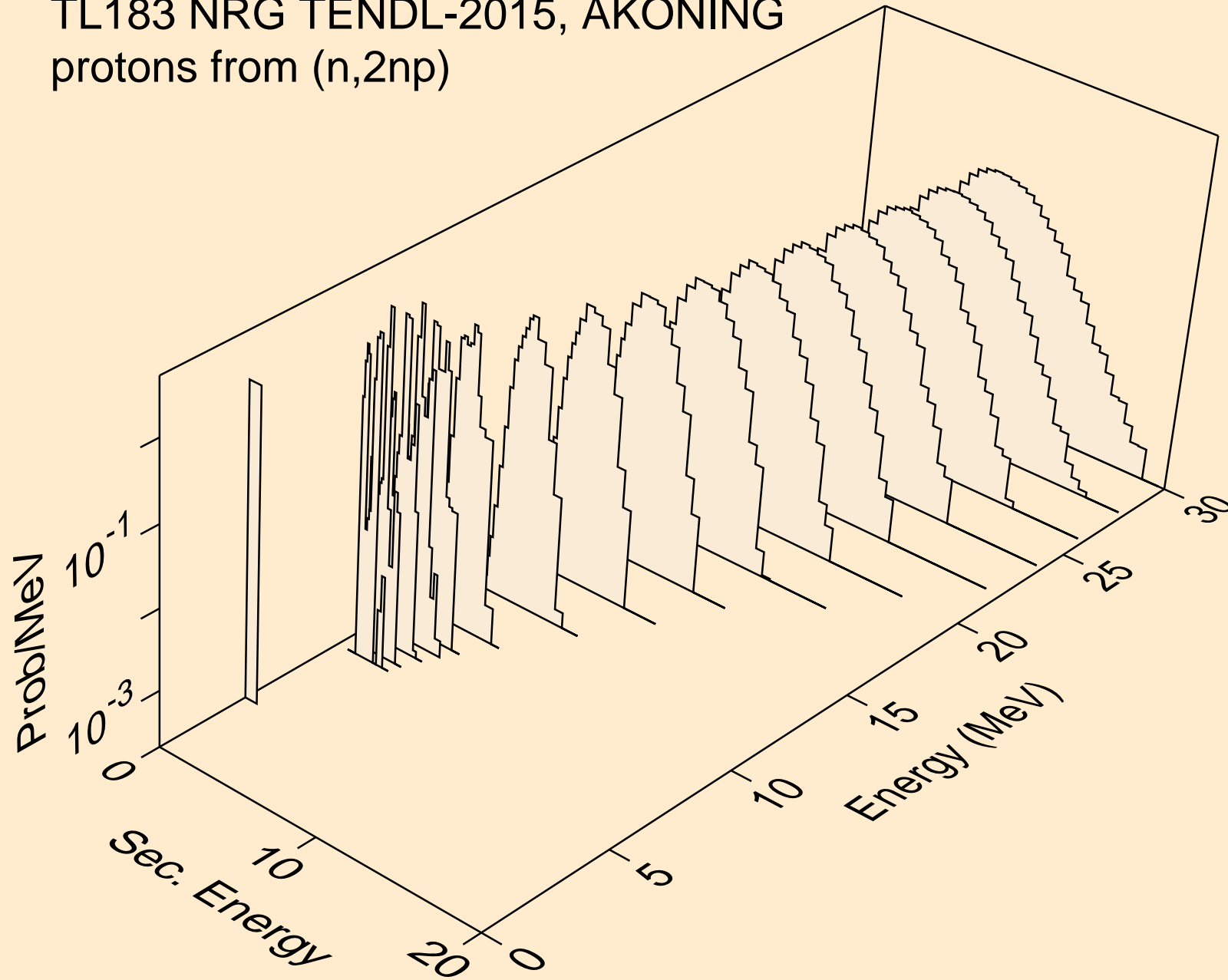
TL183 NRG TENDL-2015, AKONING  
protons from (n,2np)



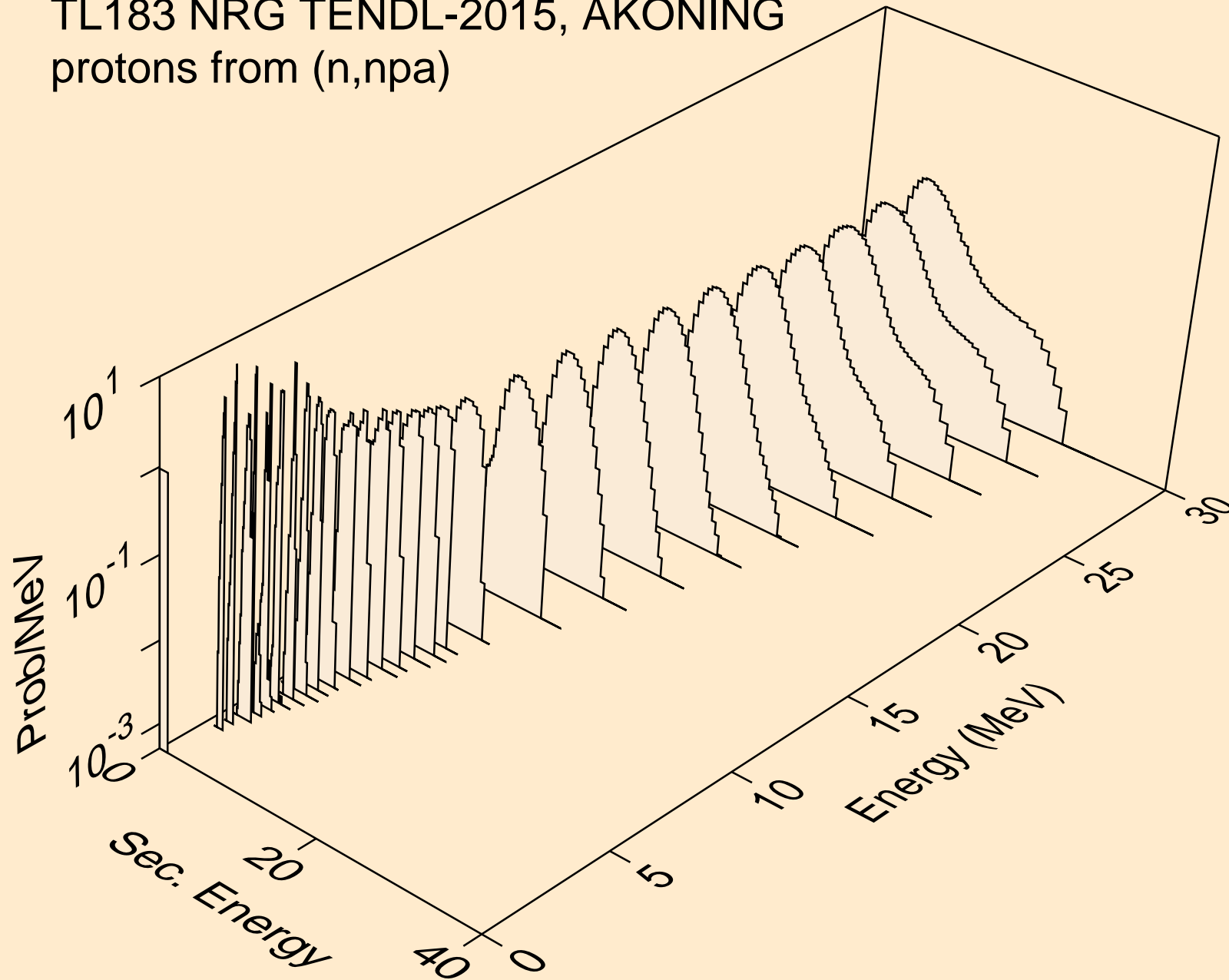
TL183 NRG TENDL-2015, AKONING  
protons from (n,3np)



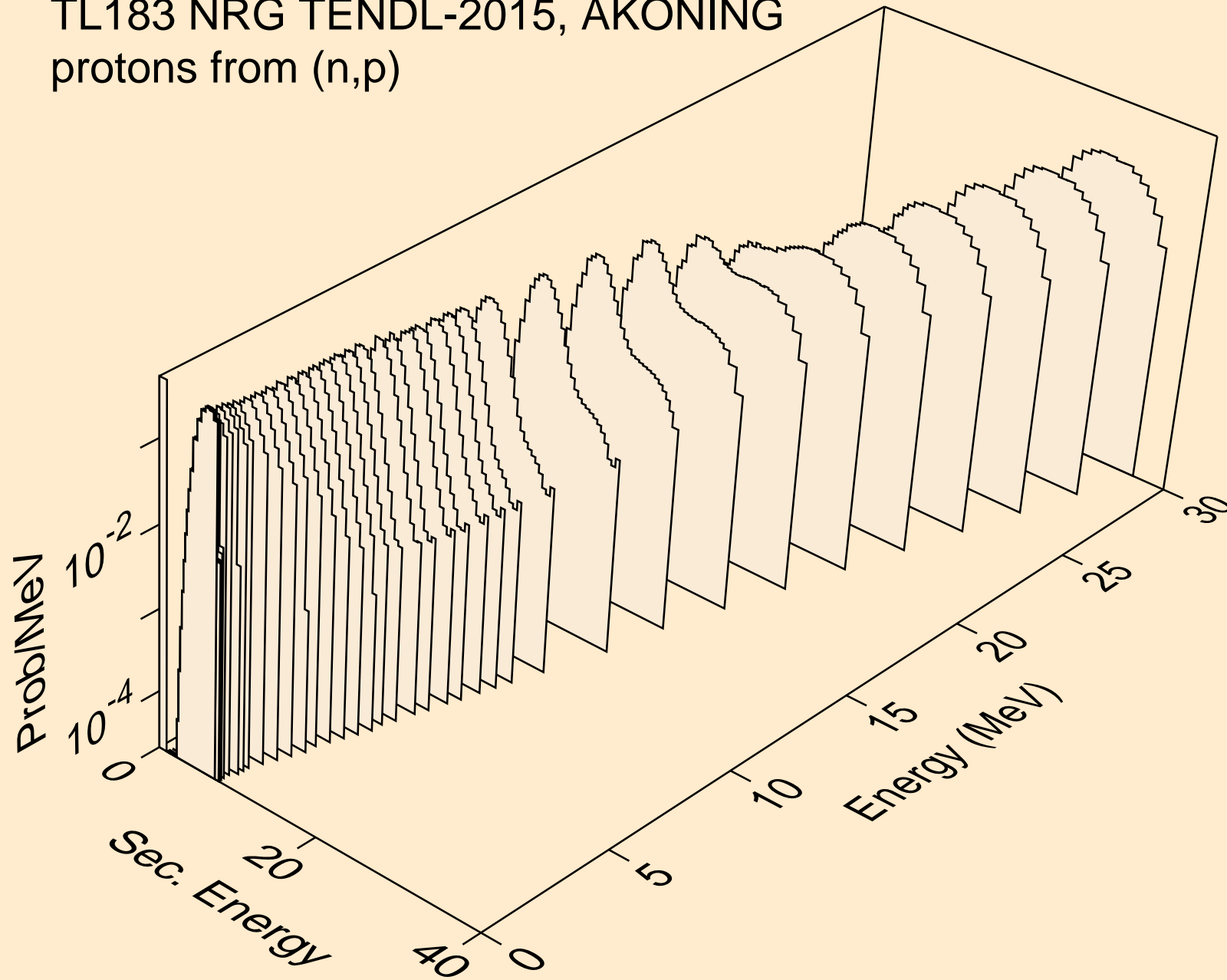
TL183 NRG TENDL-2015, AKONING  
protons from (n,2np)



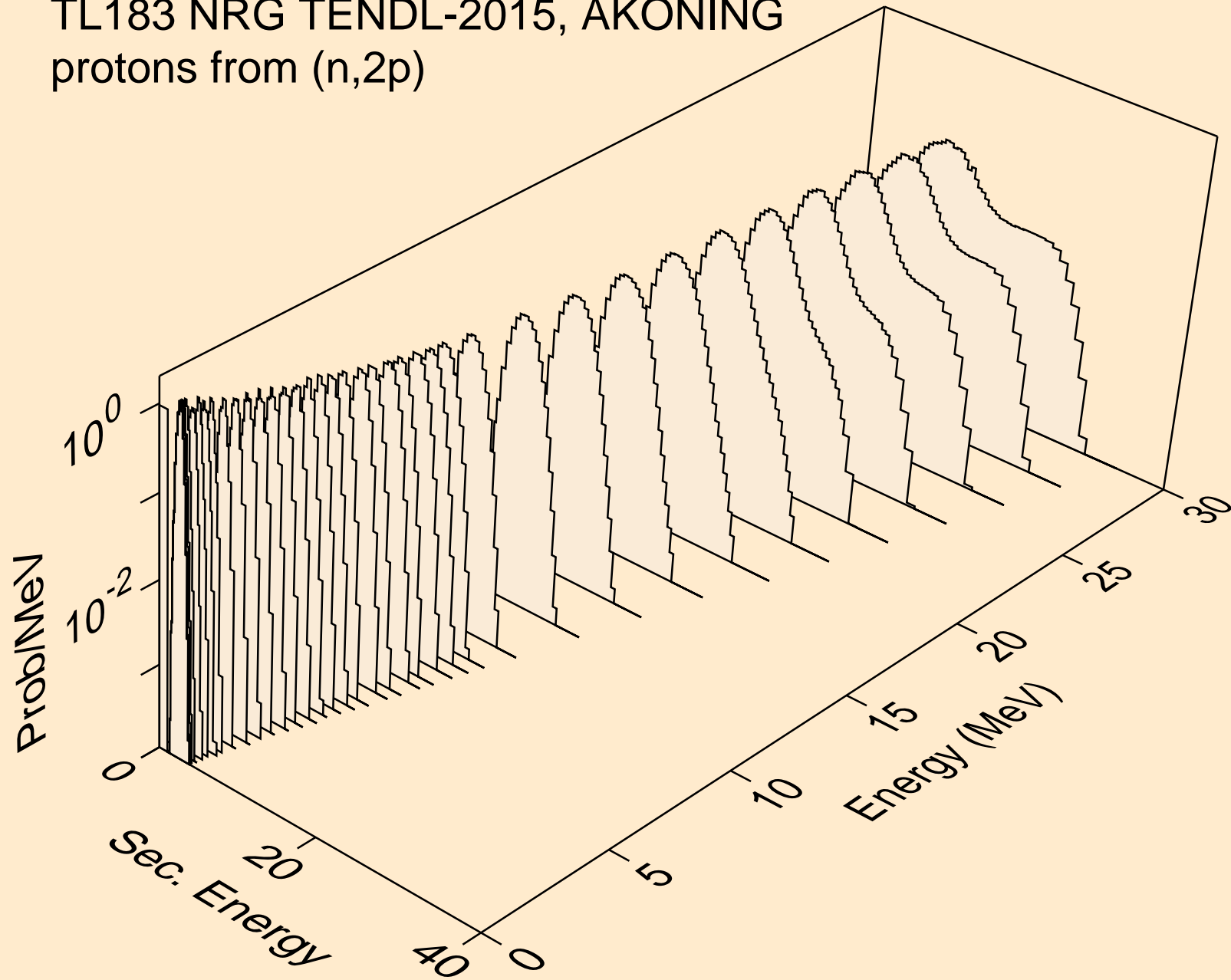
TL183 NRG TENDL-2015, AKONING  
protons from (n,npa)



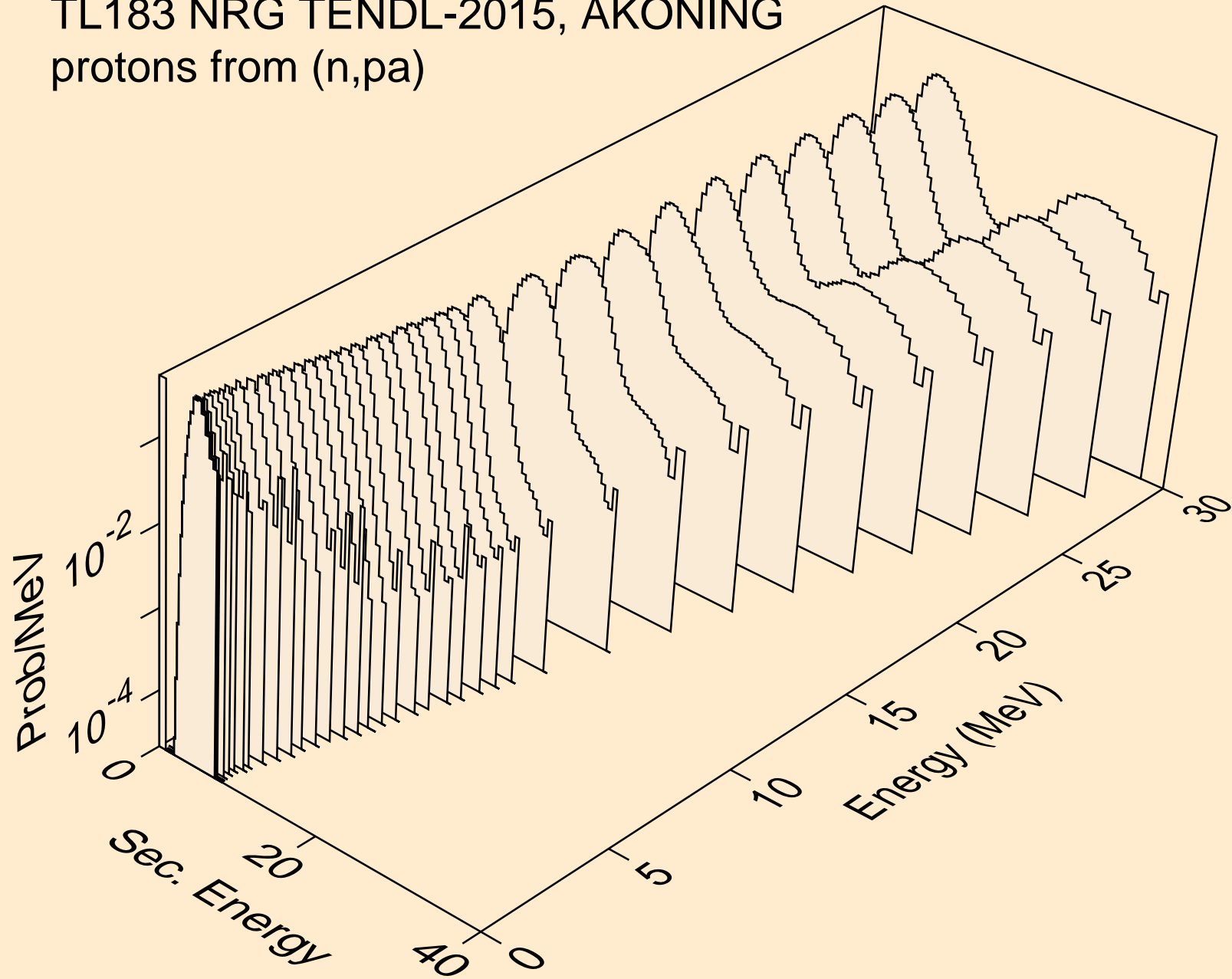
TL183 NRG TENDL-2015, AKONING  
protons from (n,p)



TL183 NRG TENDL-2015, AKONING  
protons from (n,2p)

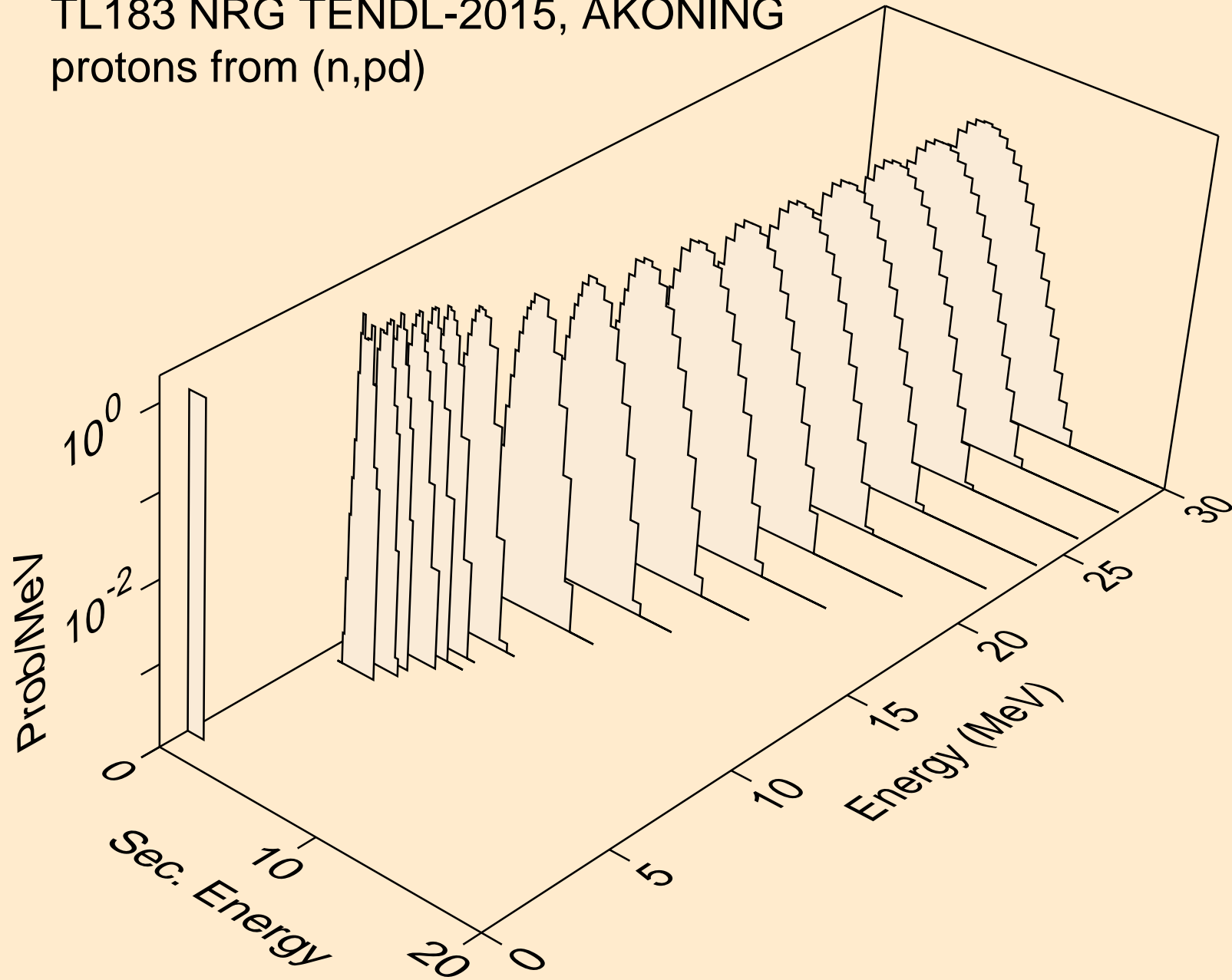


TL183 NRG TENDL-2015, AKONING  
protons from (n,pa)

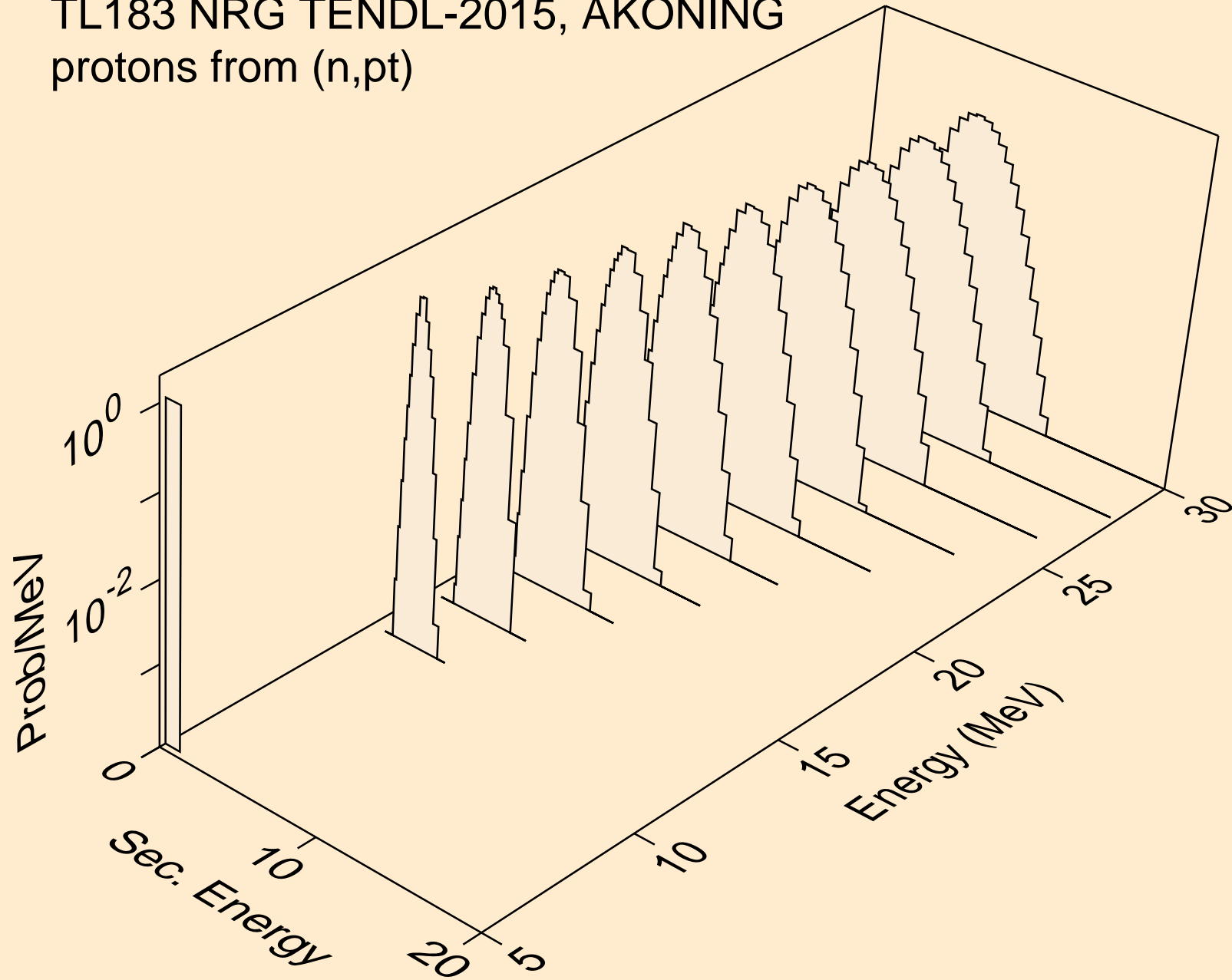




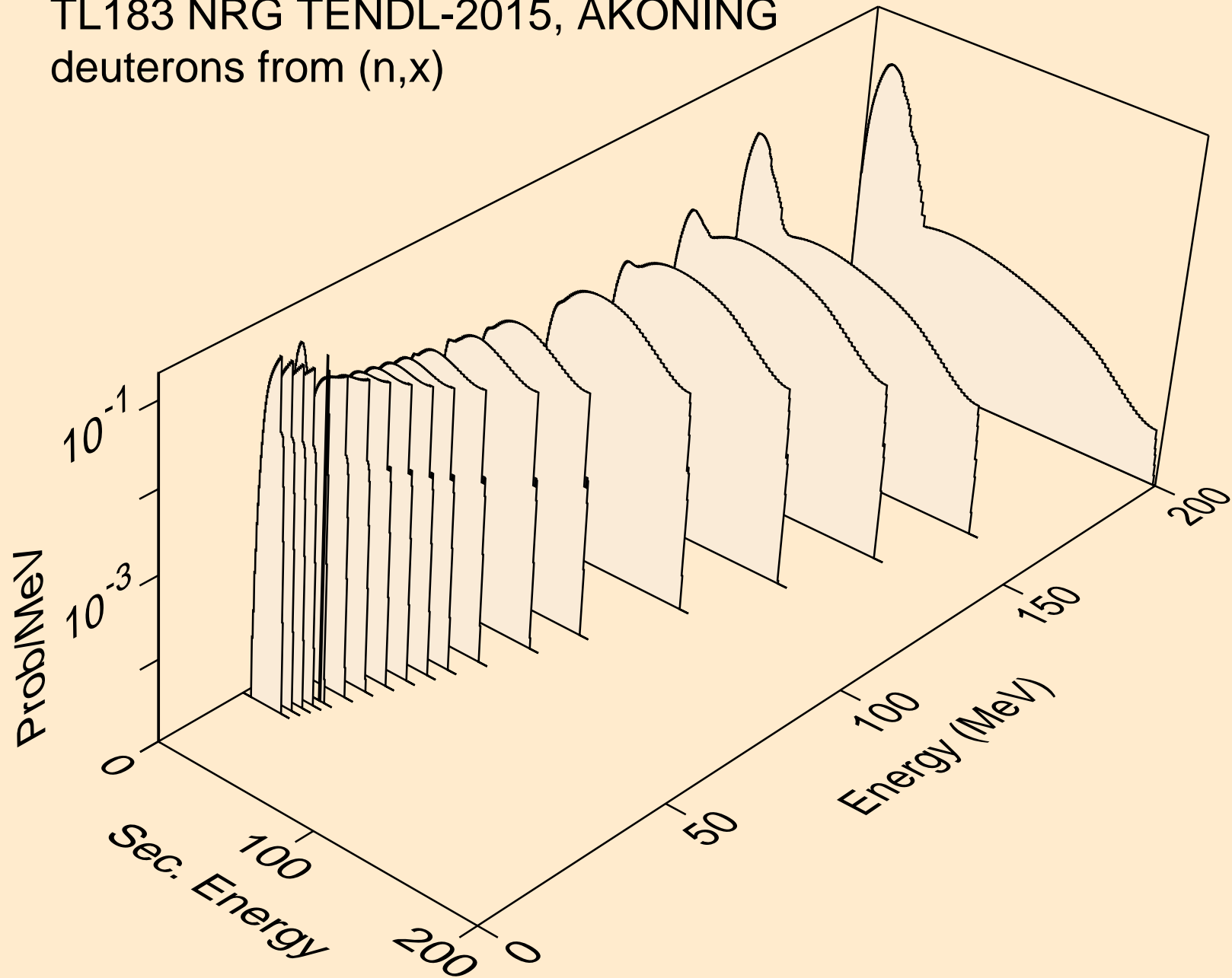
TL183 NRG TENDL-2015, AKONING  
protons from (n,pd)



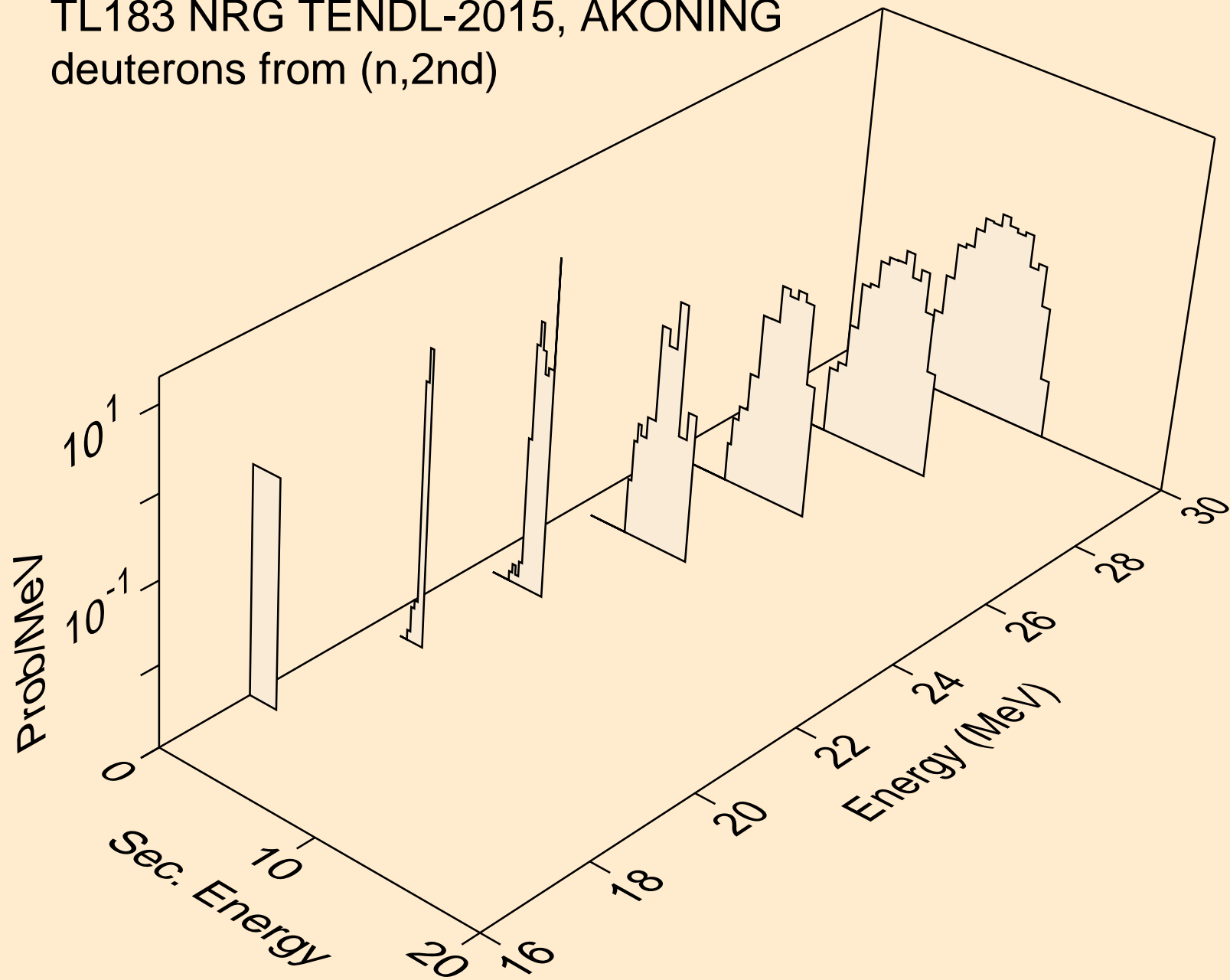
TL183 NRG TENDL-2015, AKONING  
protons from (n,pt)



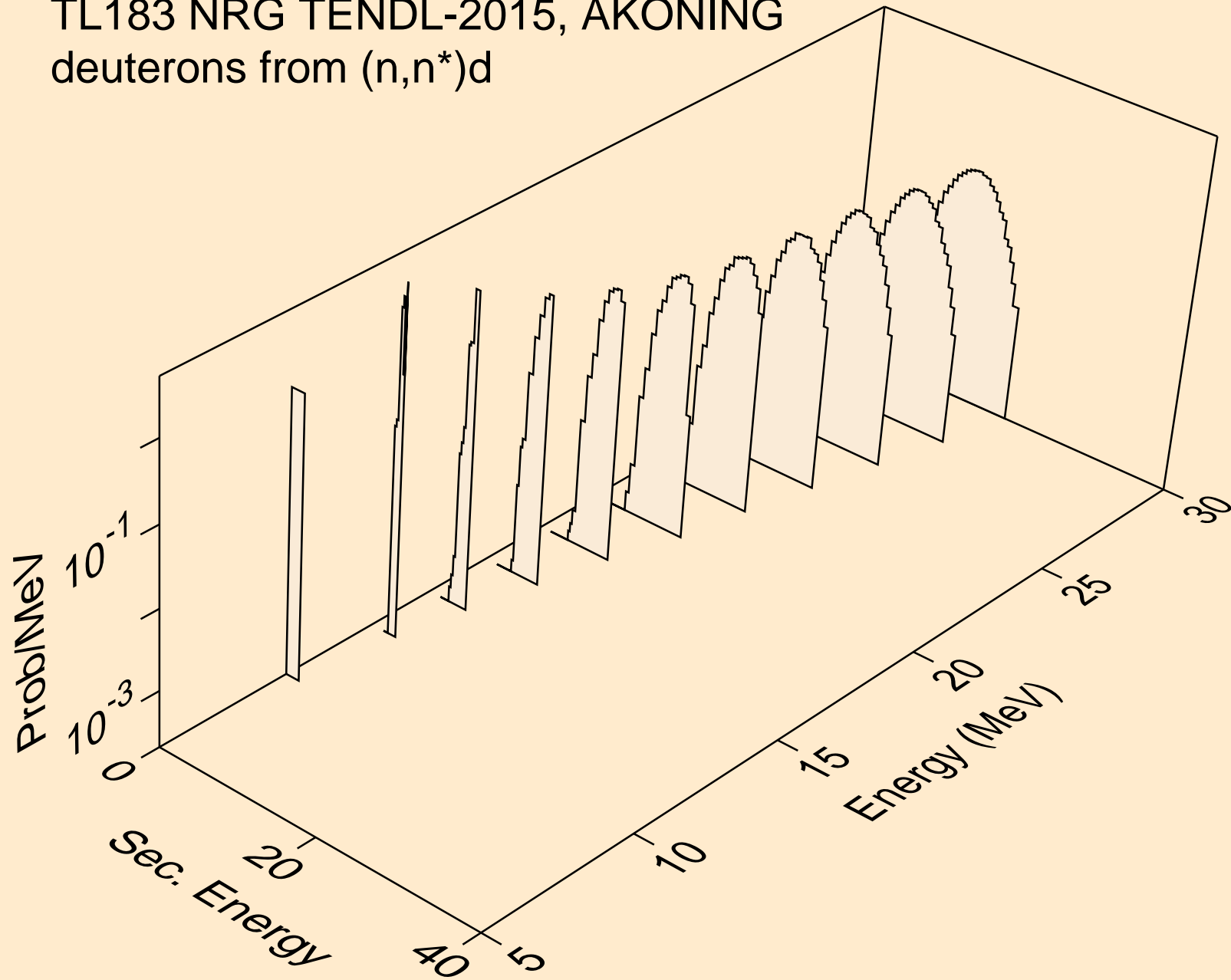
TL183 NRG TENDL-2015, AKONING  
deuterons from (n,x)



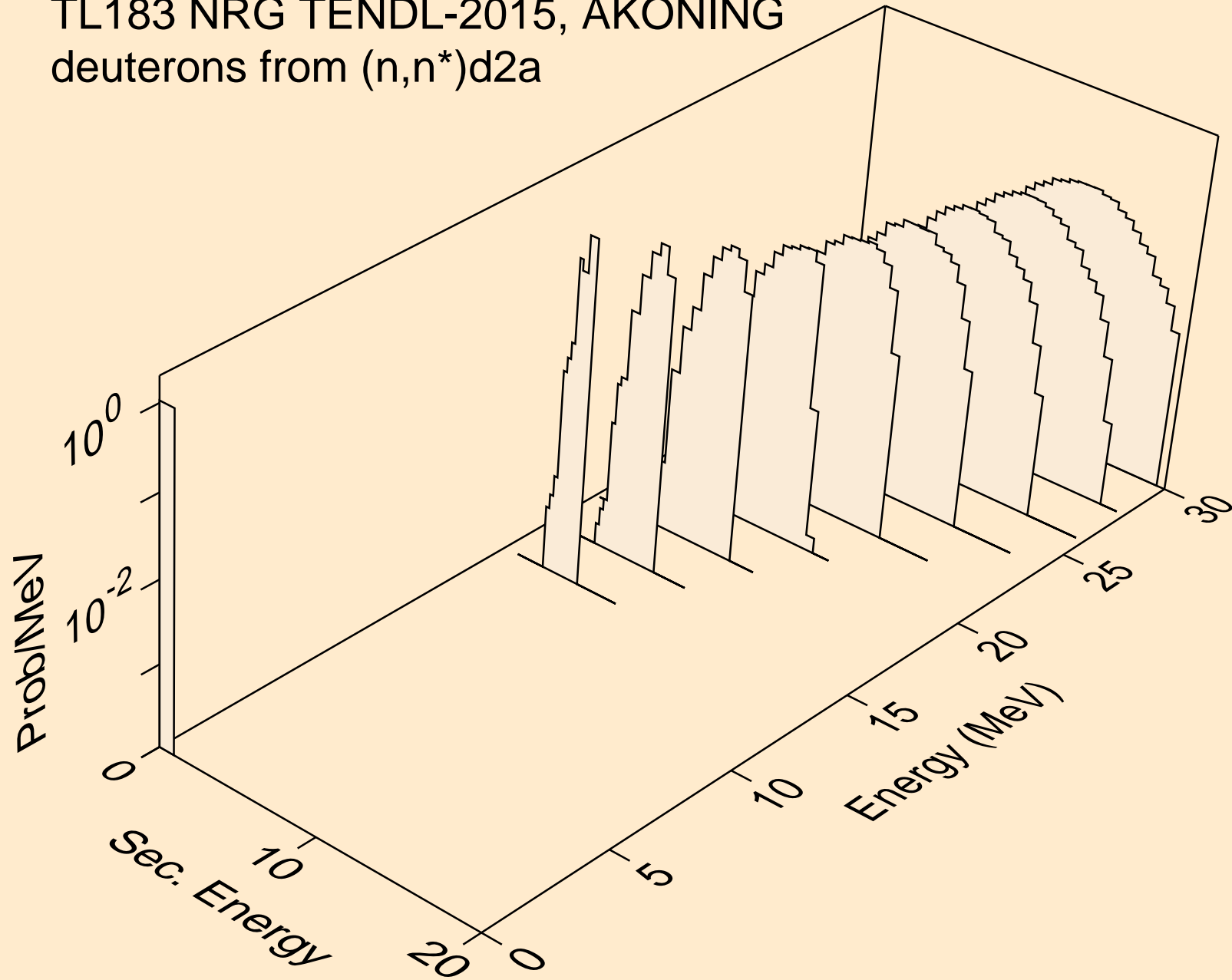
TL183 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



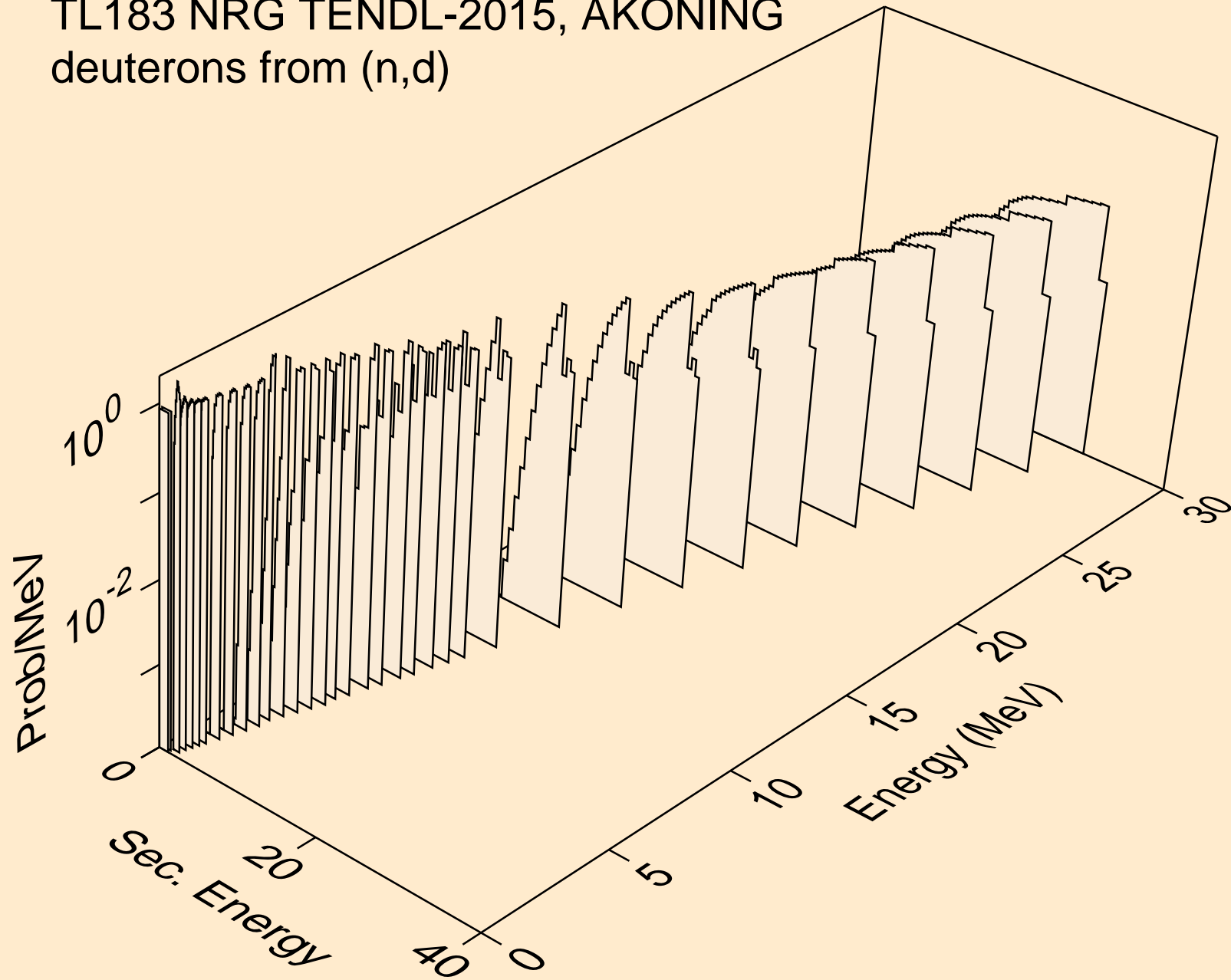
TL183 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



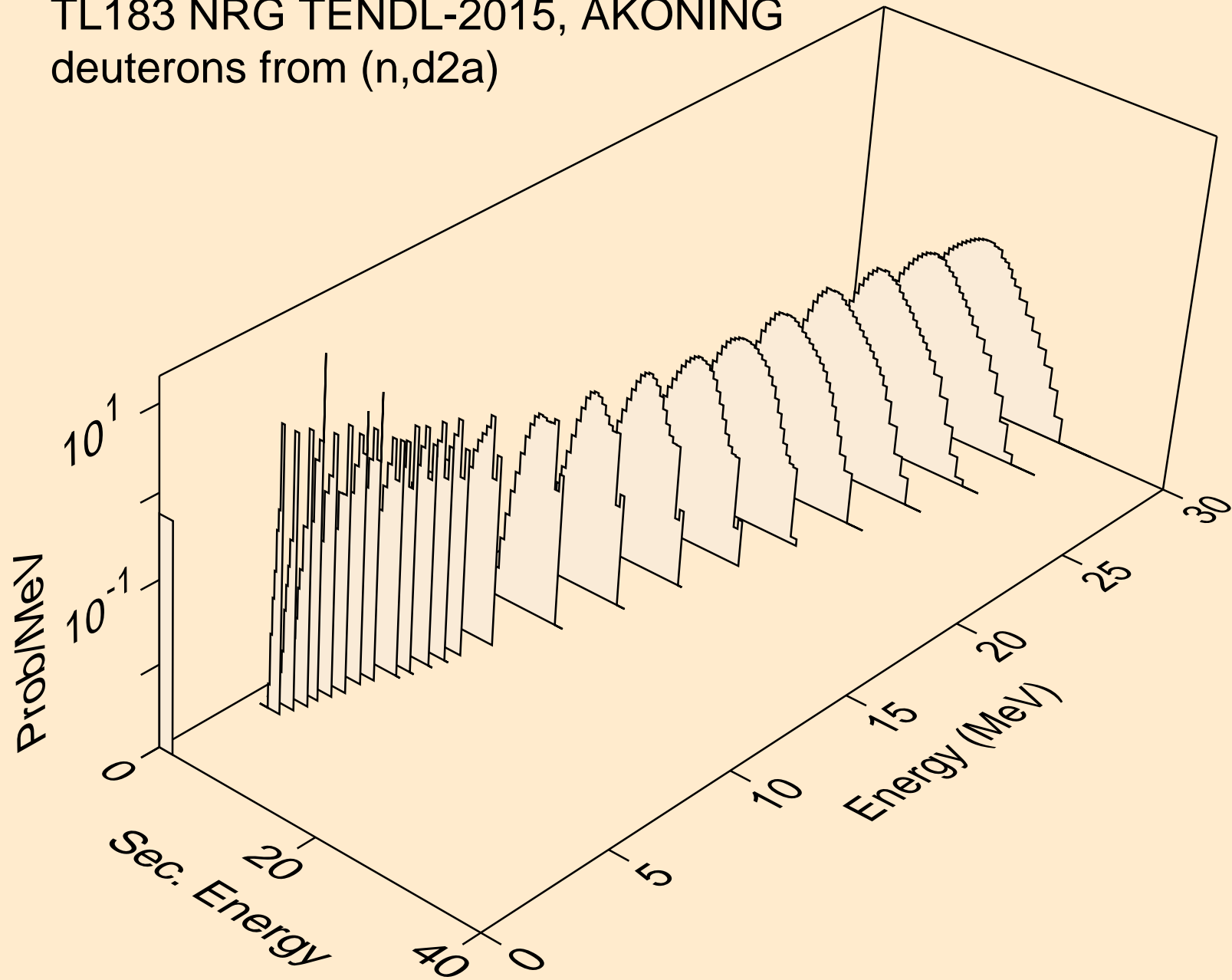
TL183 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



TL183 NRG TENDL-2015, AKONING  
deuterons from (n,d)

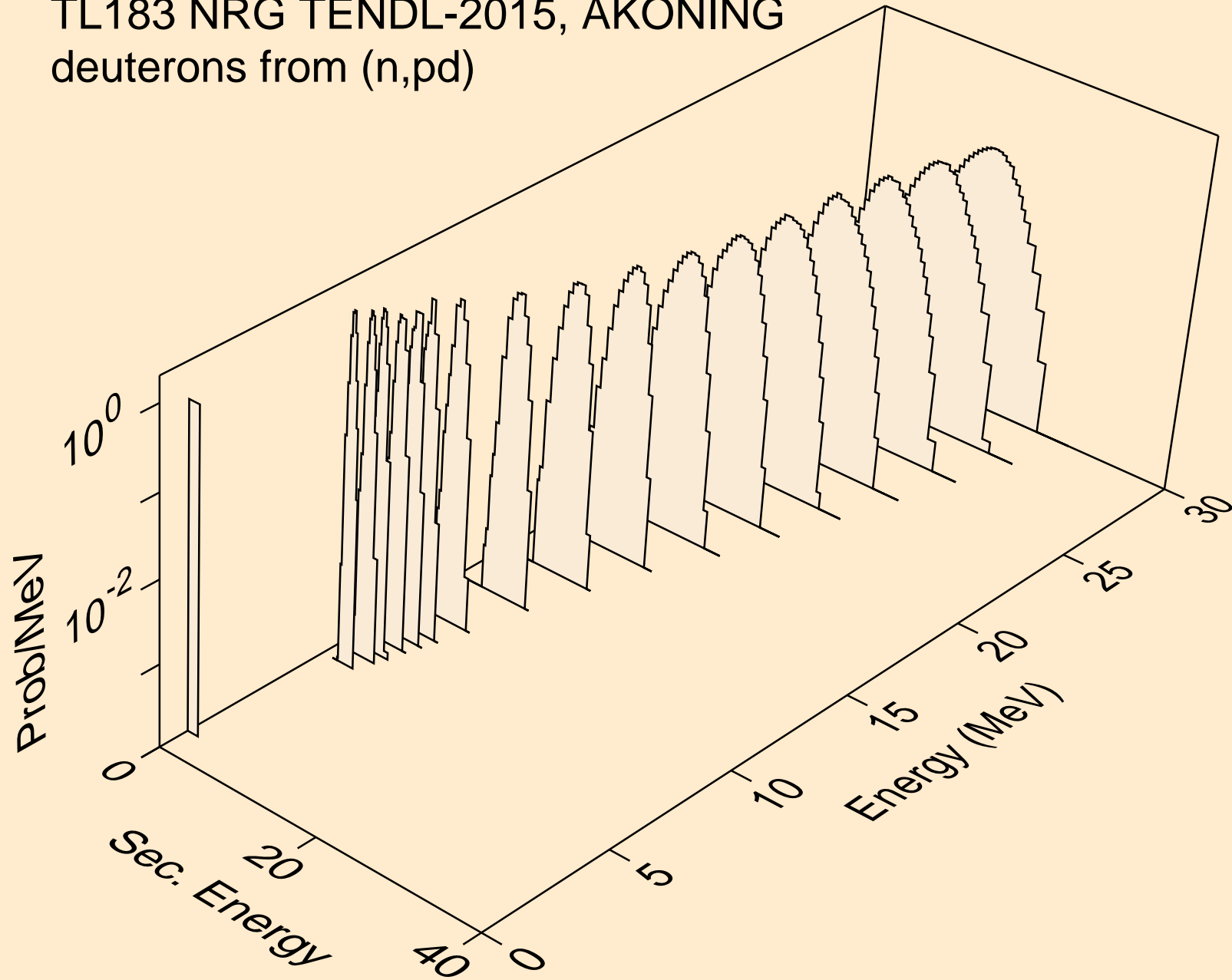


TL183 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

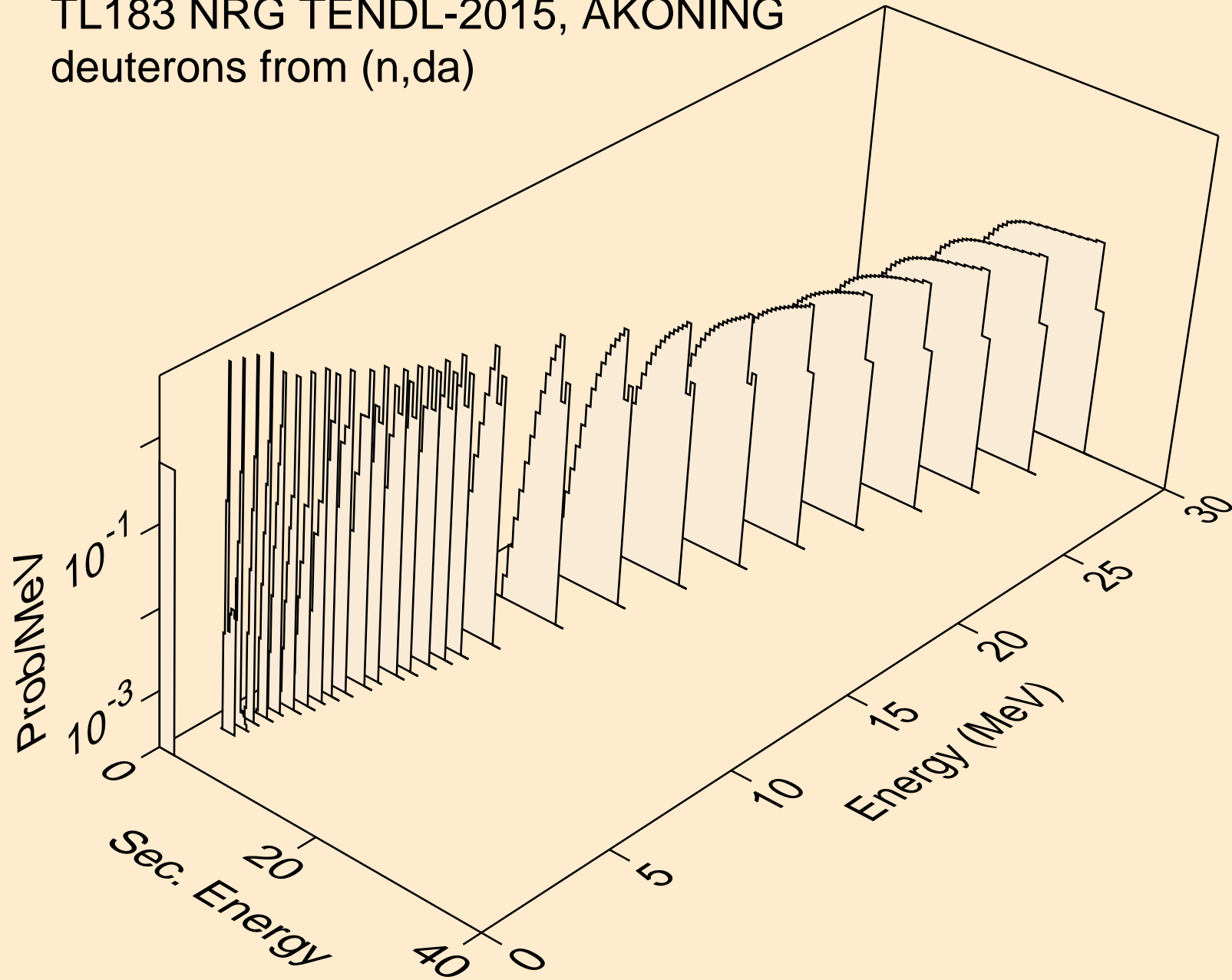




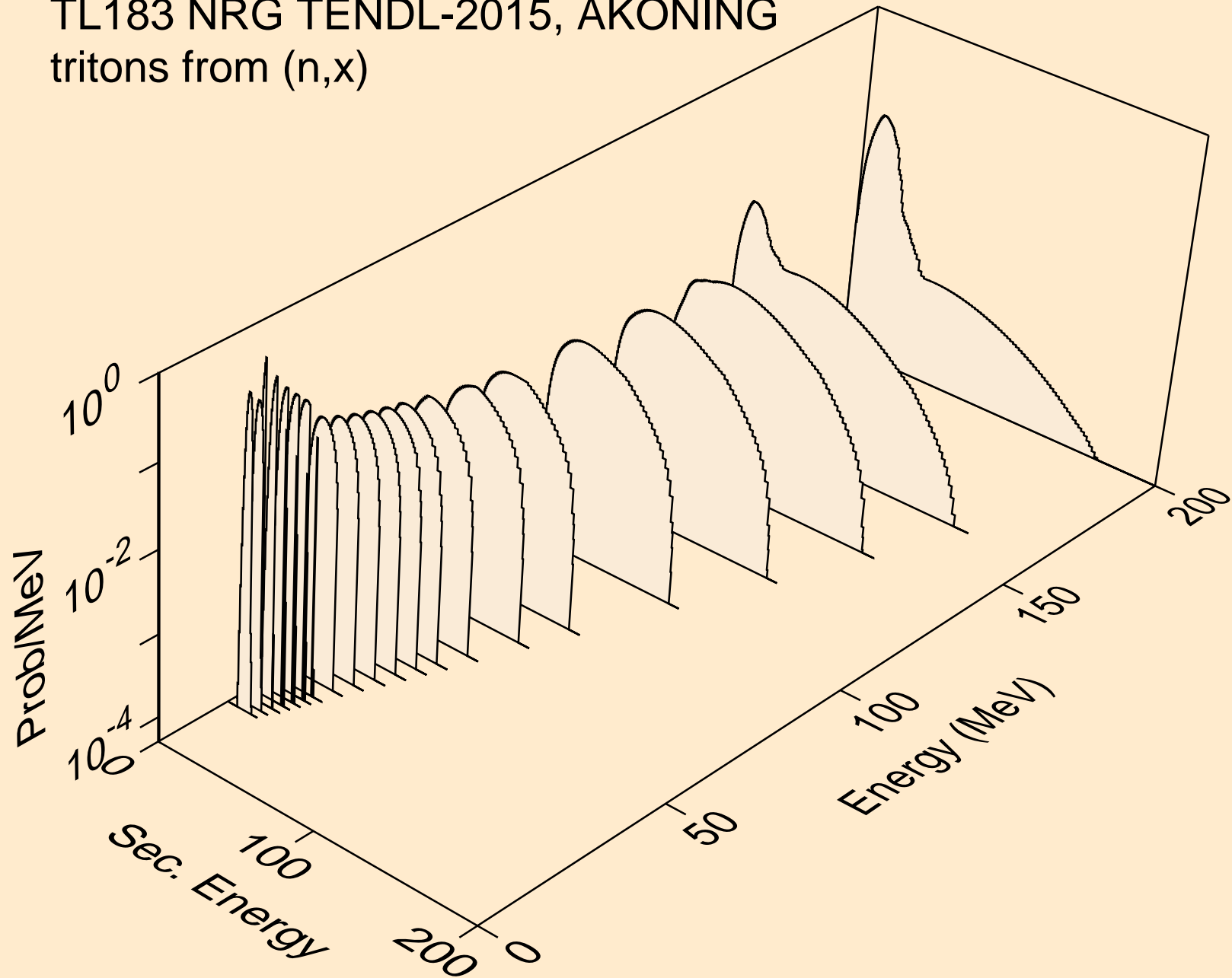
TL183 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



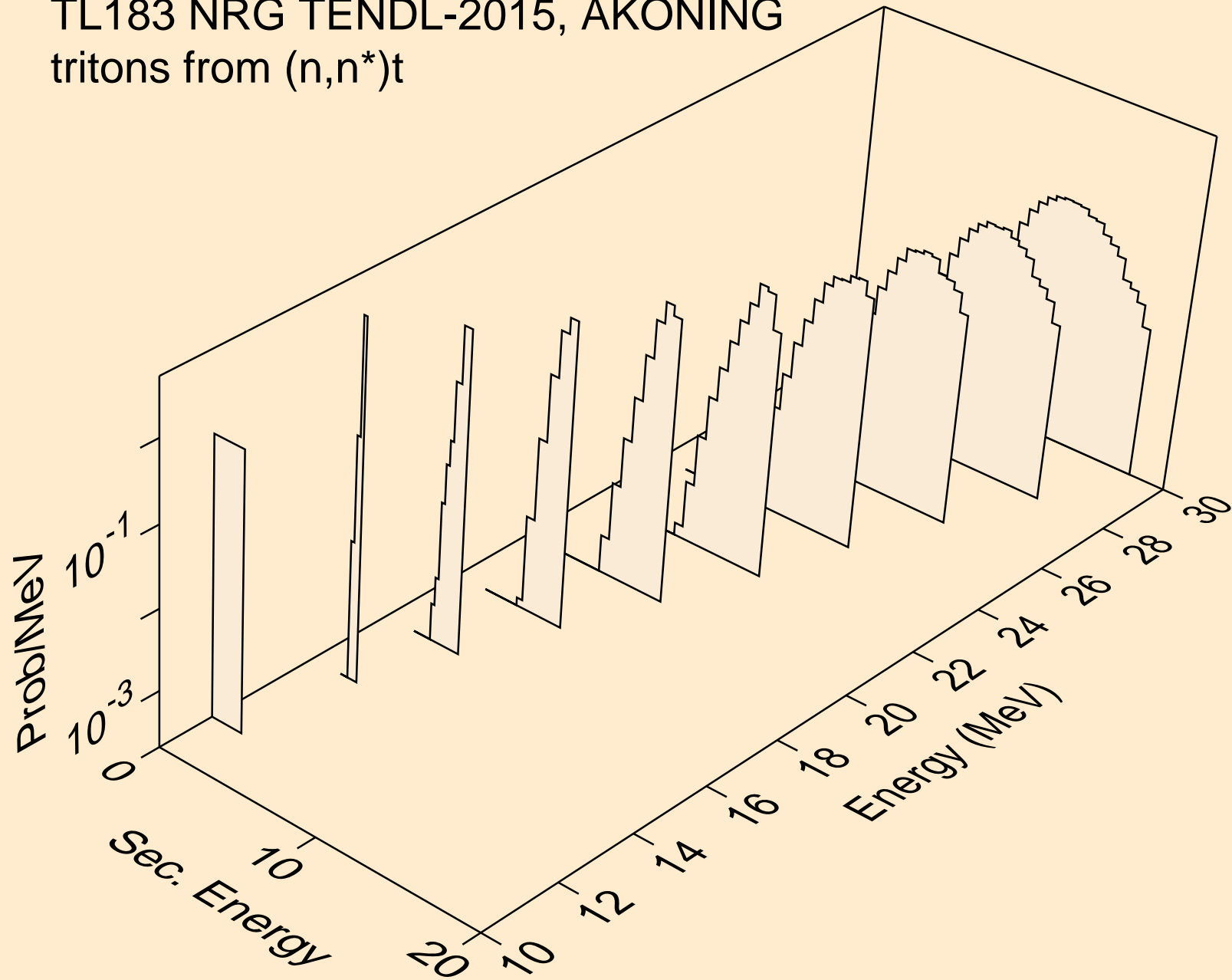
TL183 NRG TENDL-2015, AKONING  
deuterons from (n,da)



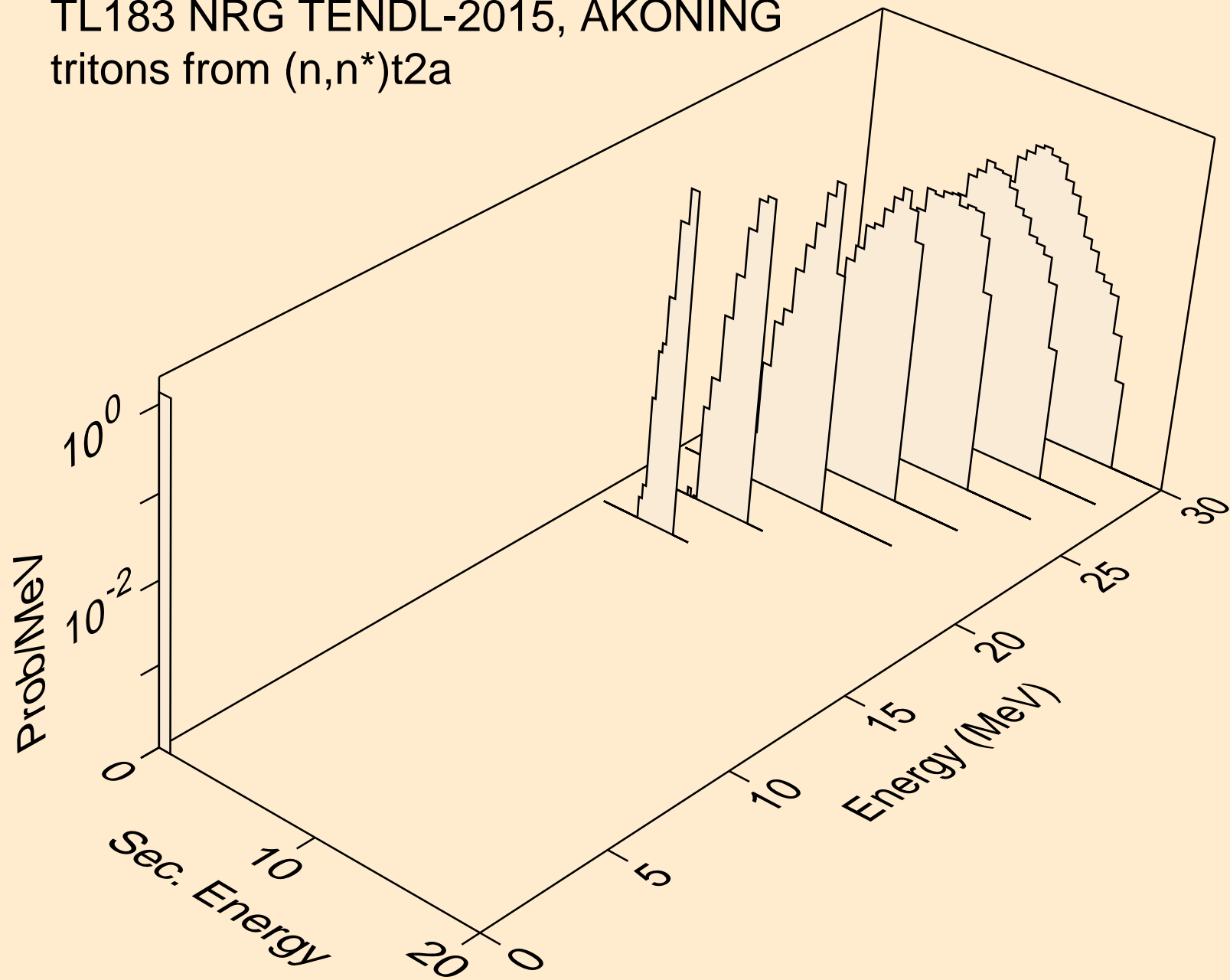
TL183 NRG TENDL-2015, AKONING  
tritons from (n,x)



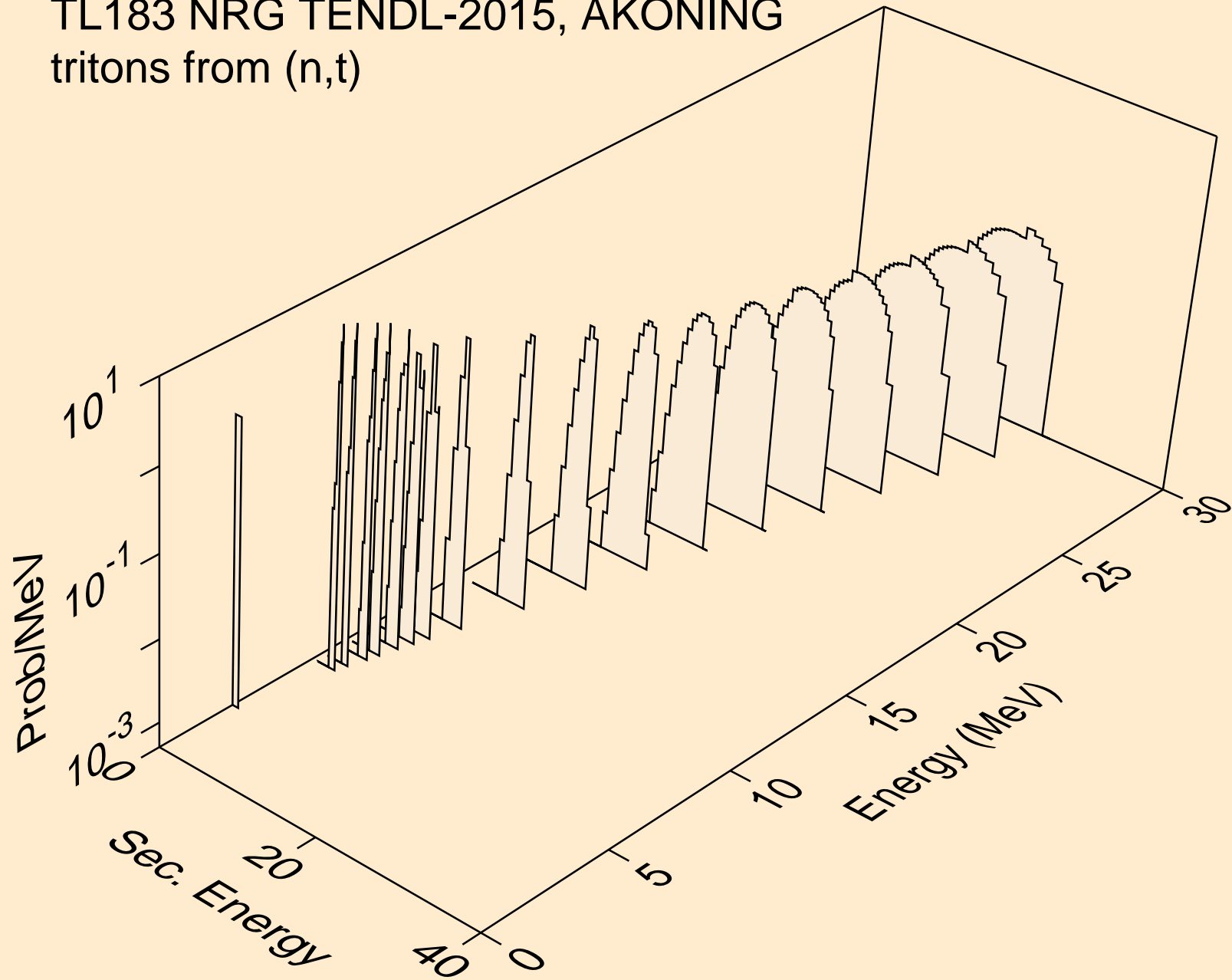
TL183 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



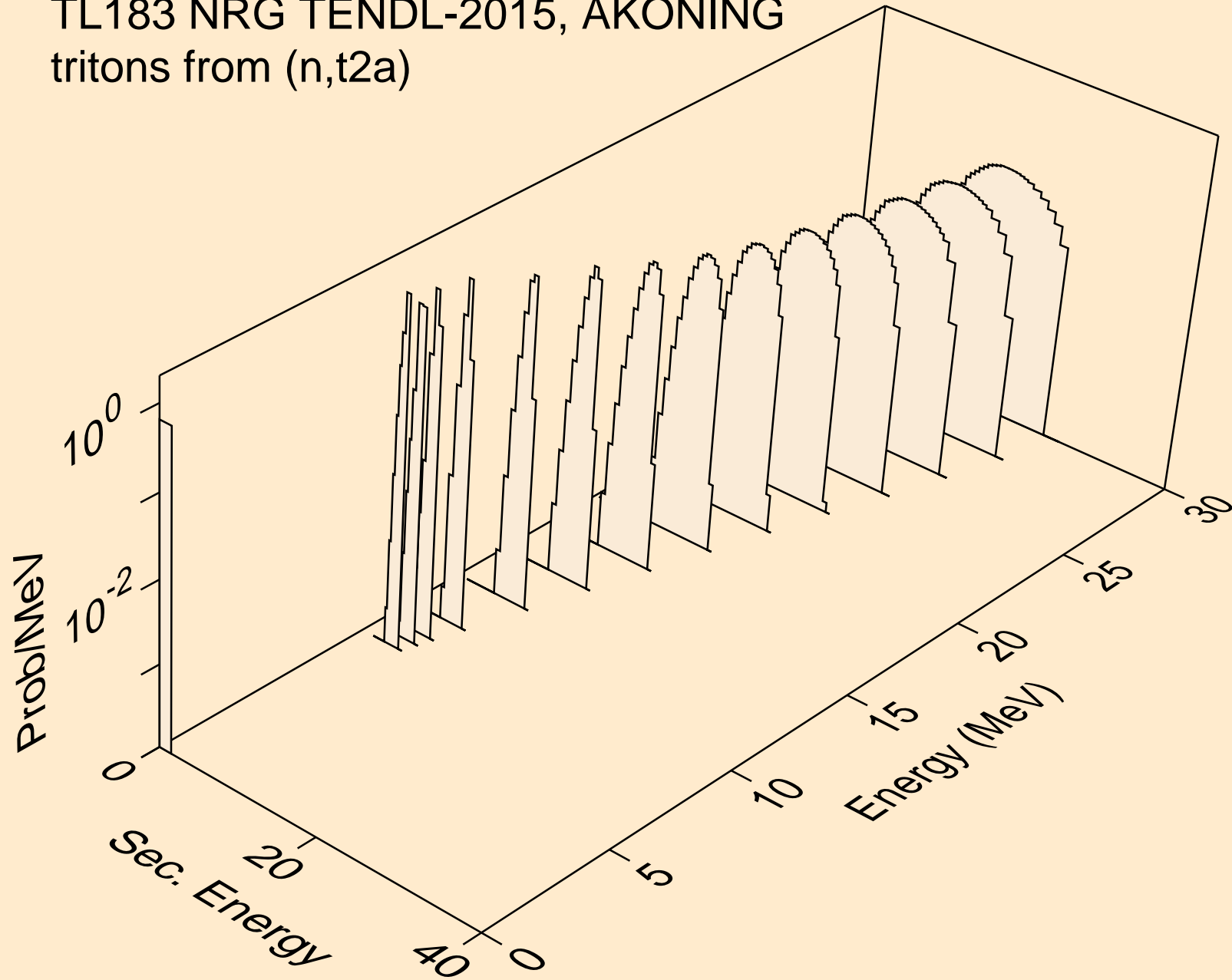
TL183 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



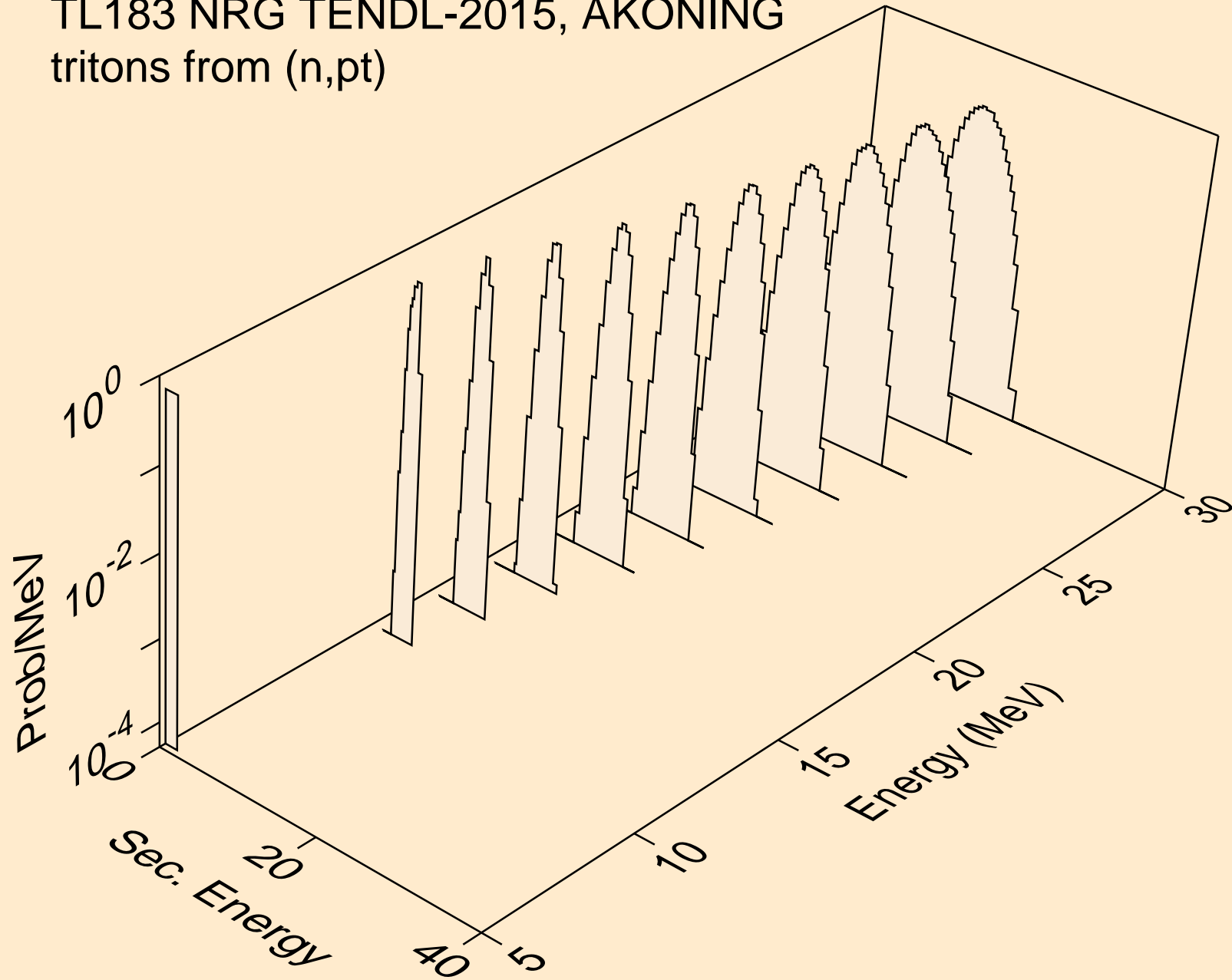
TL183 NRG TENDL-2015, AKONING  
tritons from (n,t)



TL183 NRG TENDL-2015, AKONING  
tritons from (n,t2a)

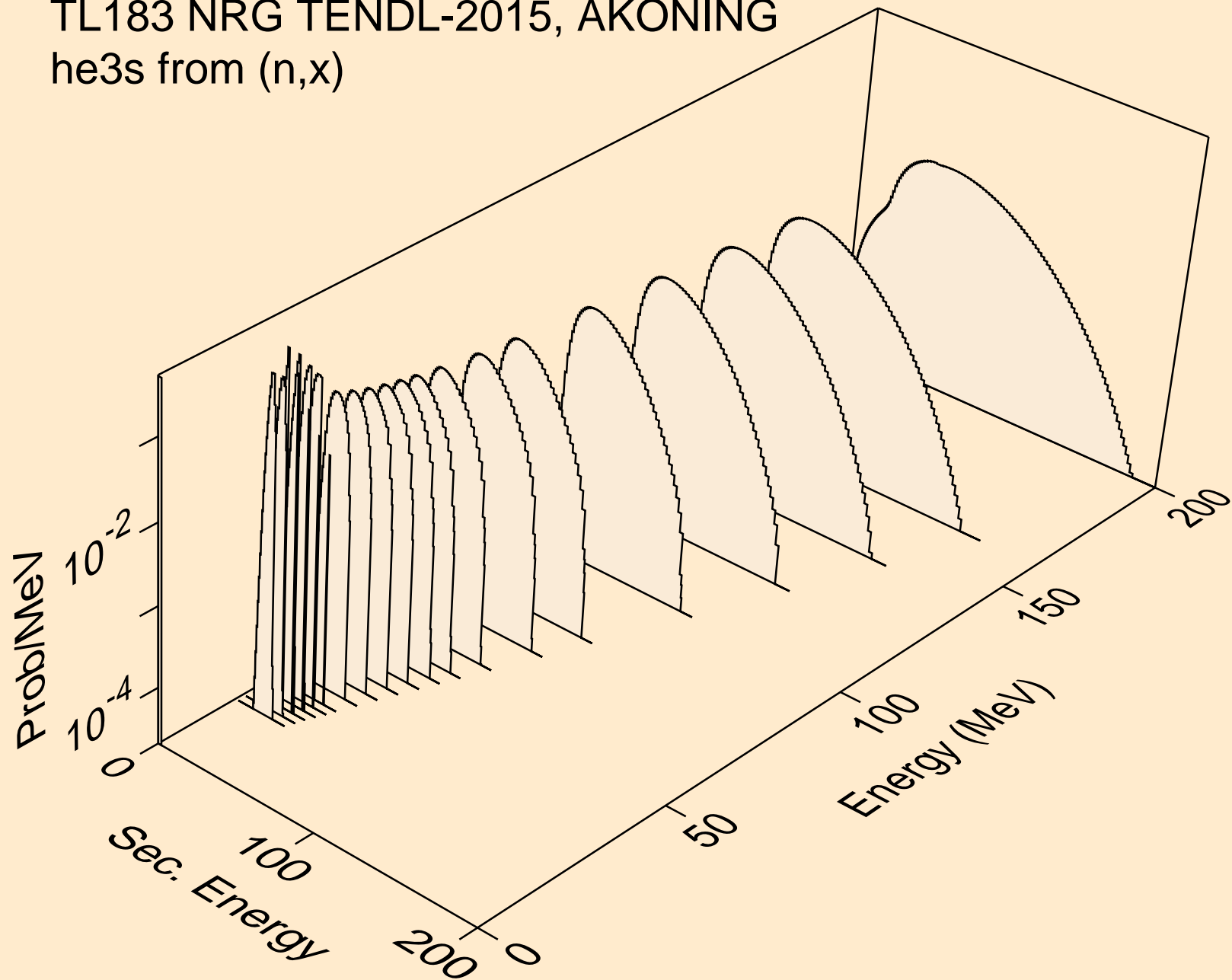


TL183 NRG TENDL-2015, AKONING  
tritons from (n,pt)

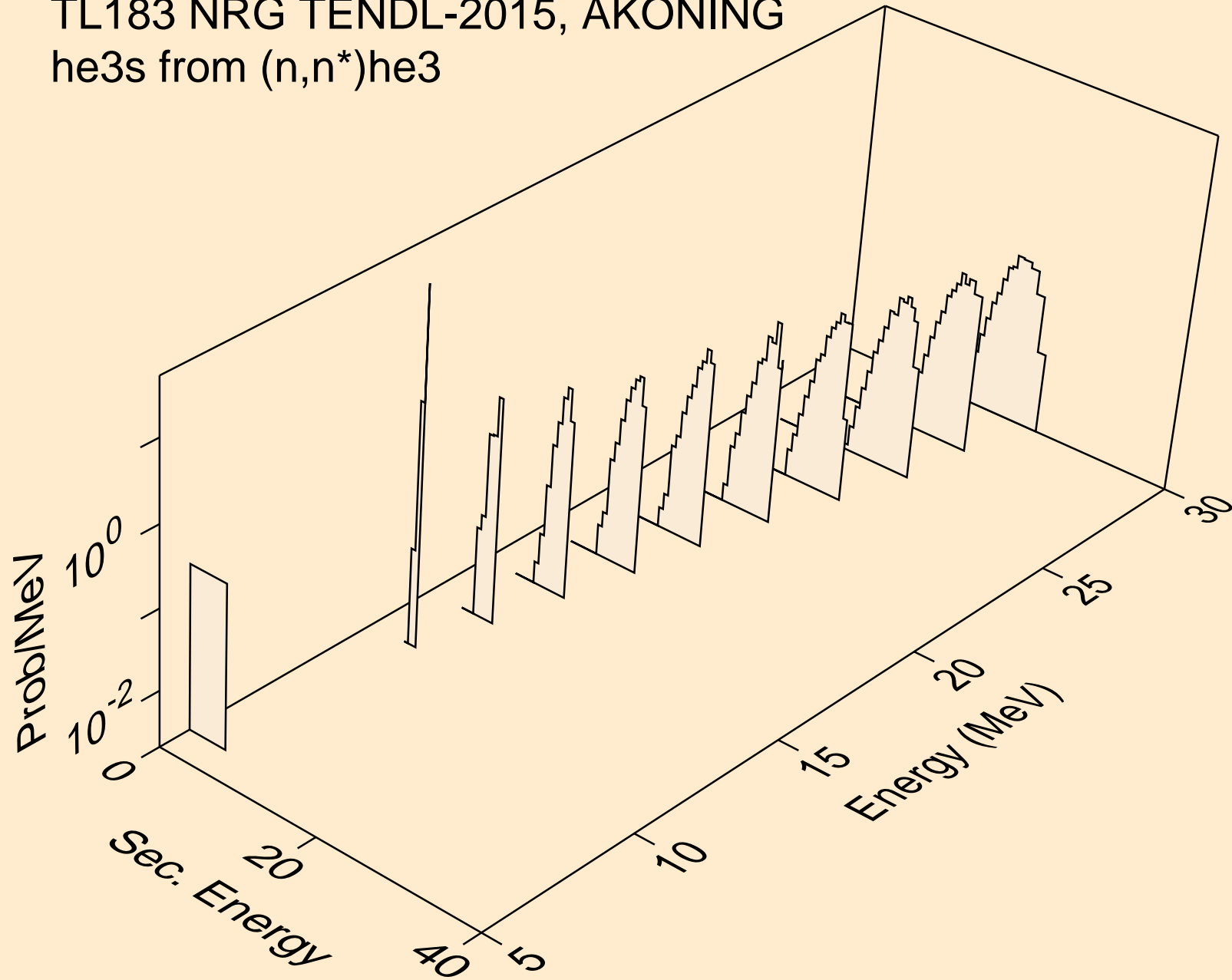




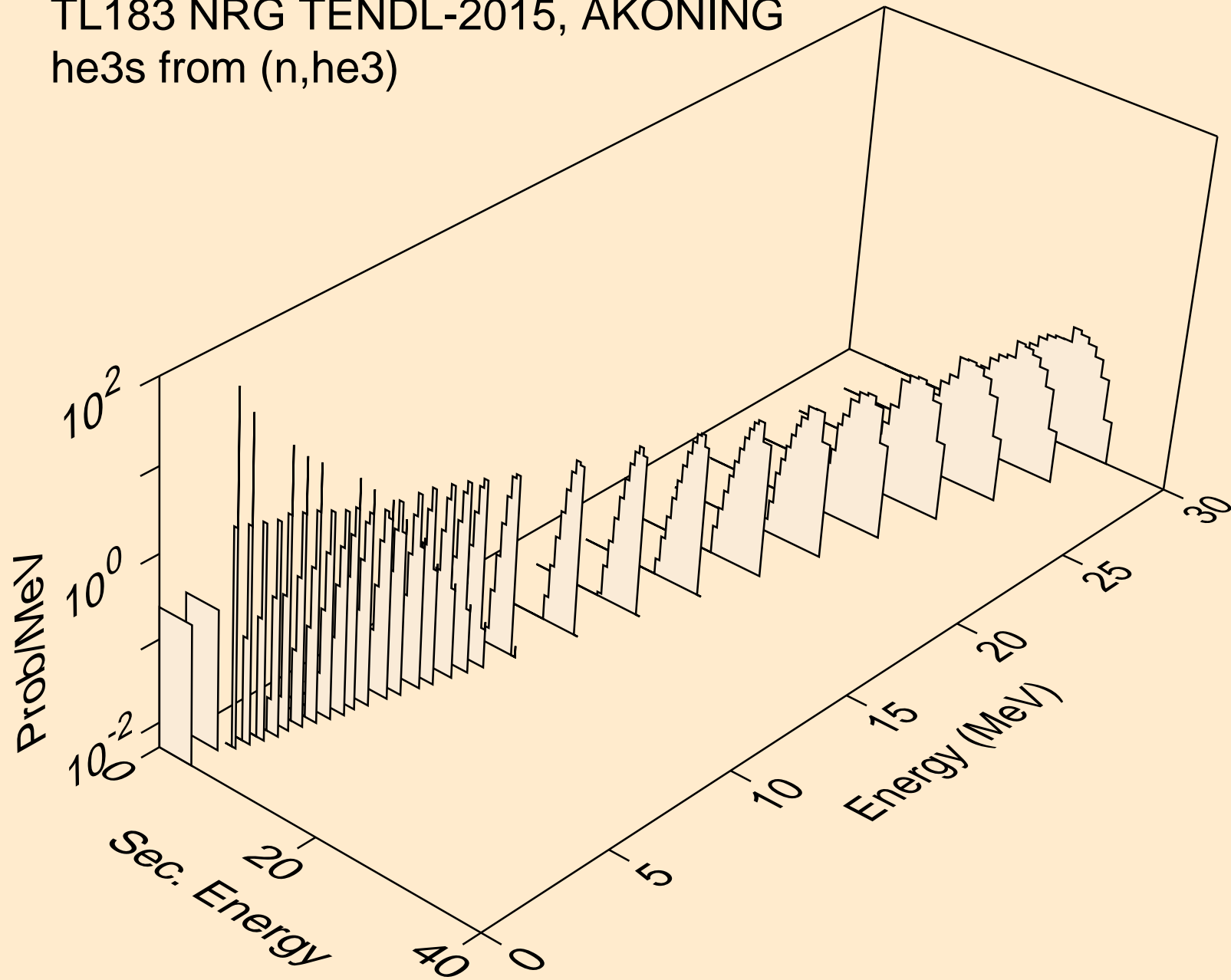
TL183 NRG TENDL-2015, AKONING  
he3s from (n,x)



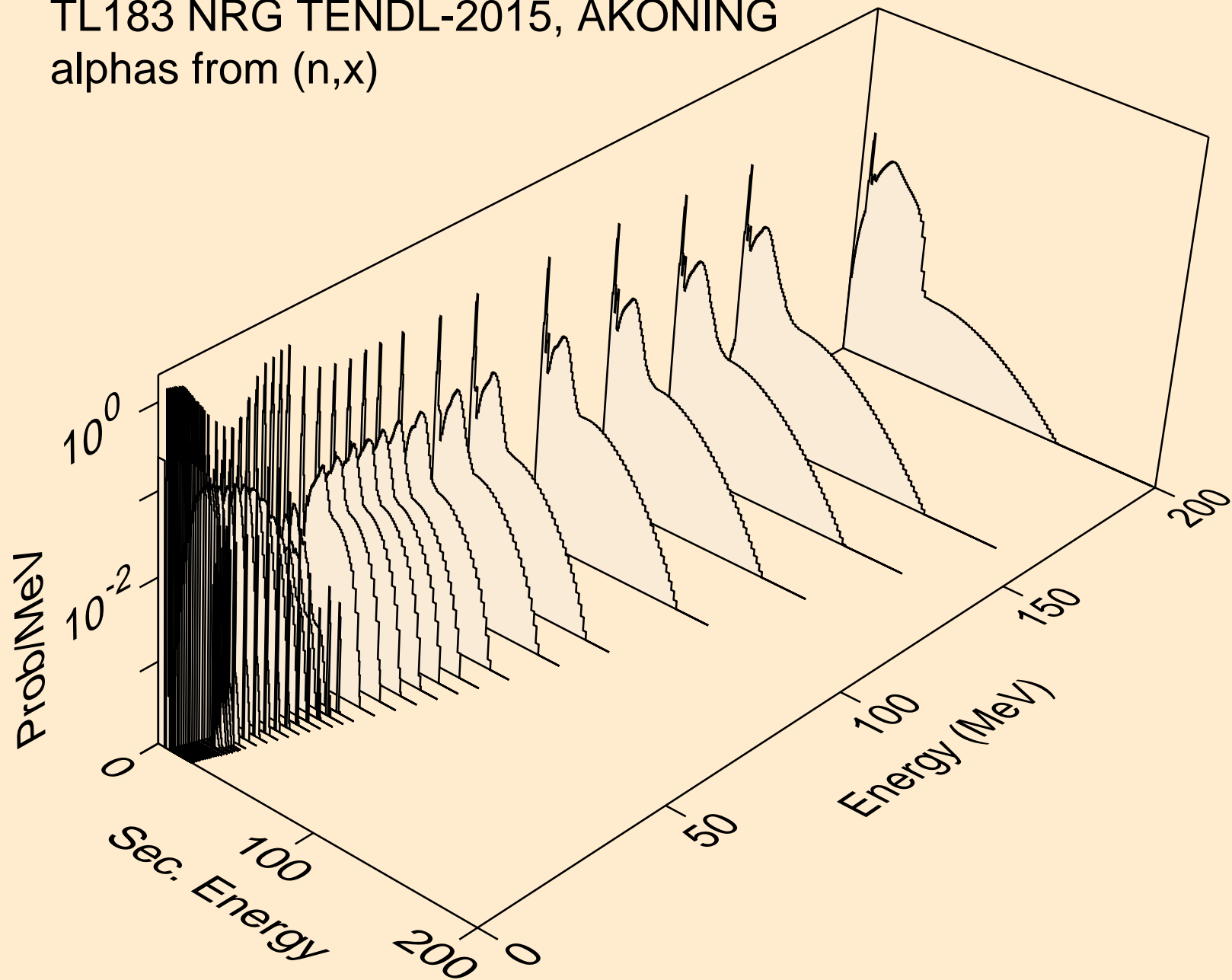
TL183 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



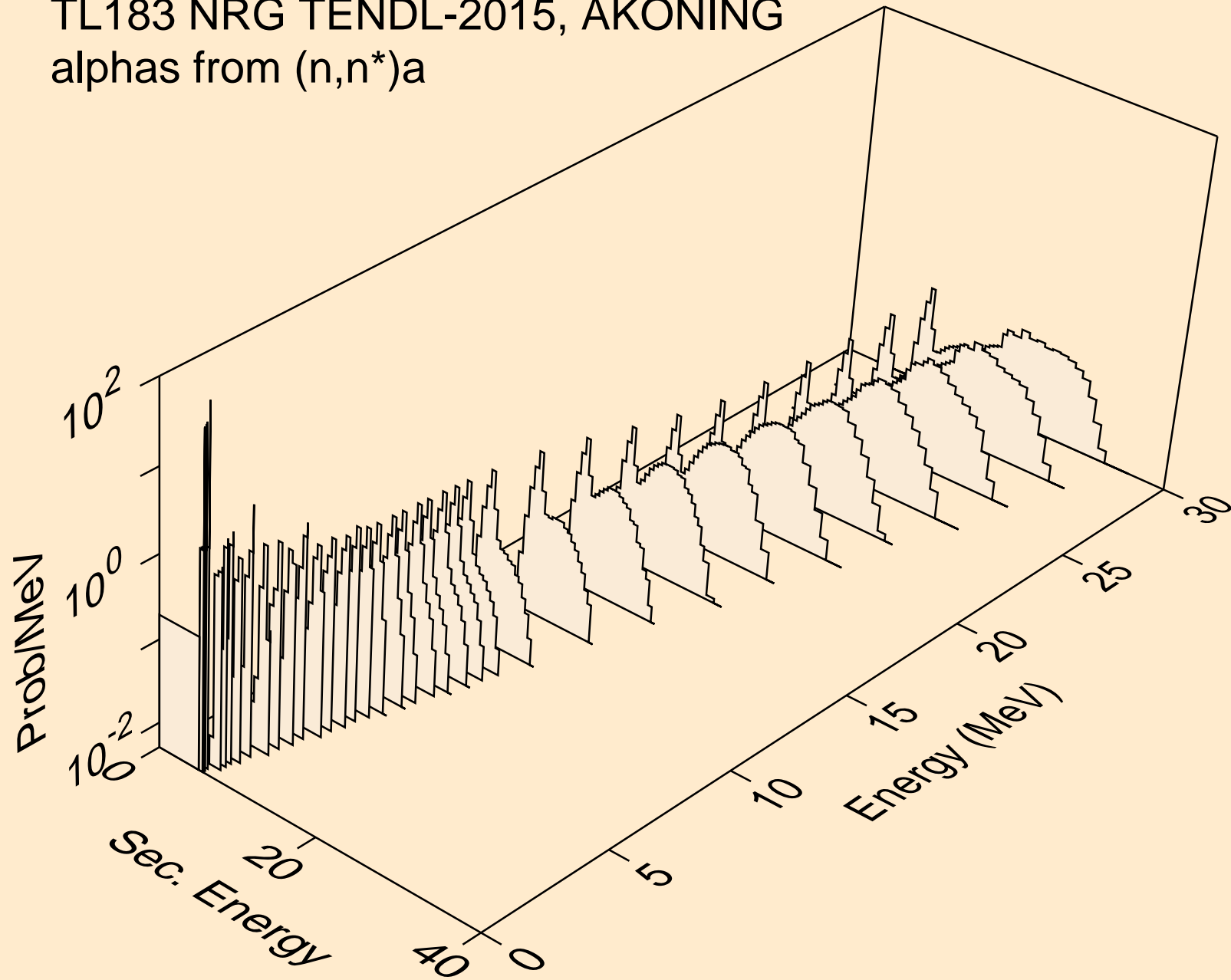
TL183 NRG TENDL-2015, AKONING  
he3s from (n,he3)



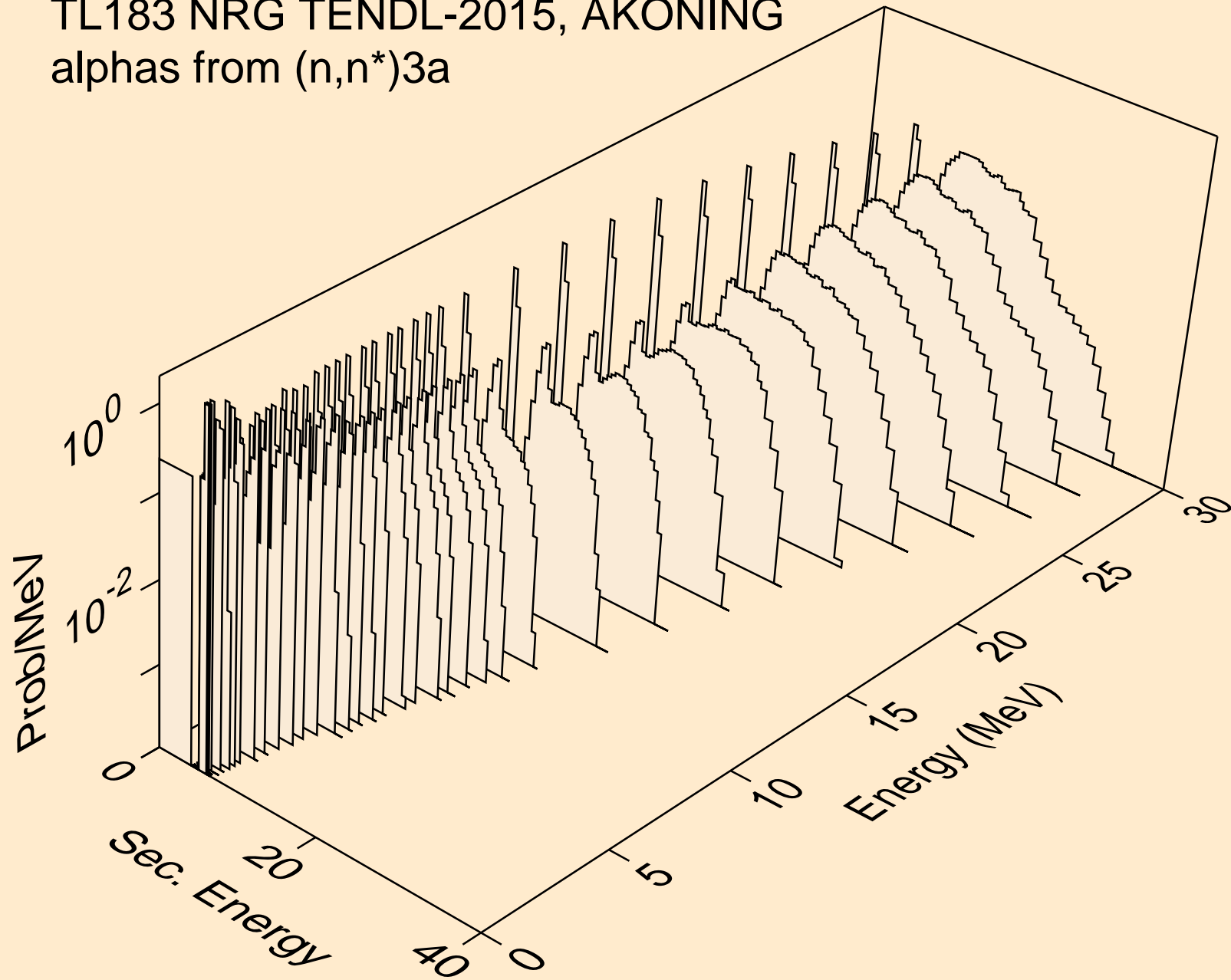
TL183 NRG TENDL-2015, AKONING  
alphas from (n,x)



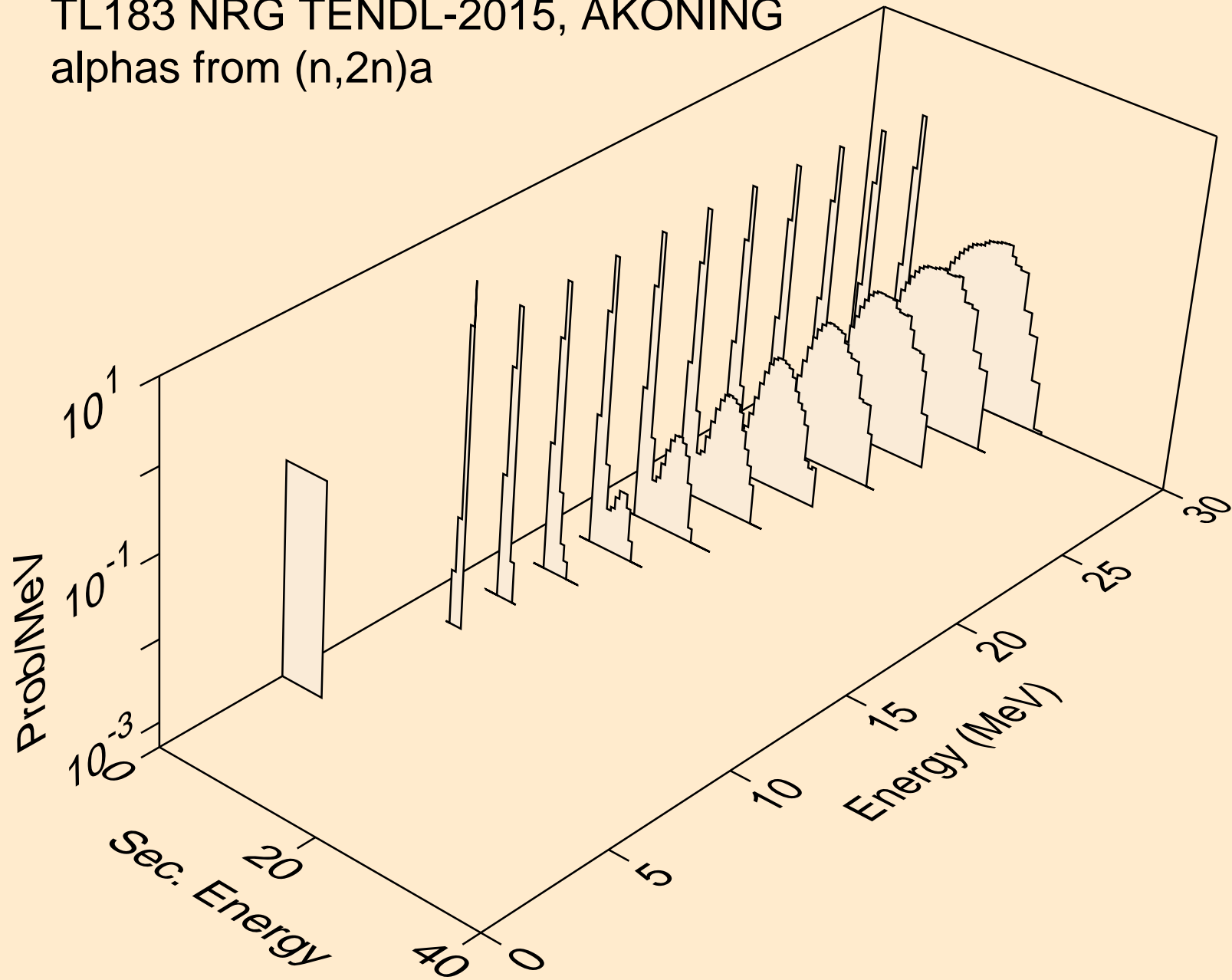
TL183 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



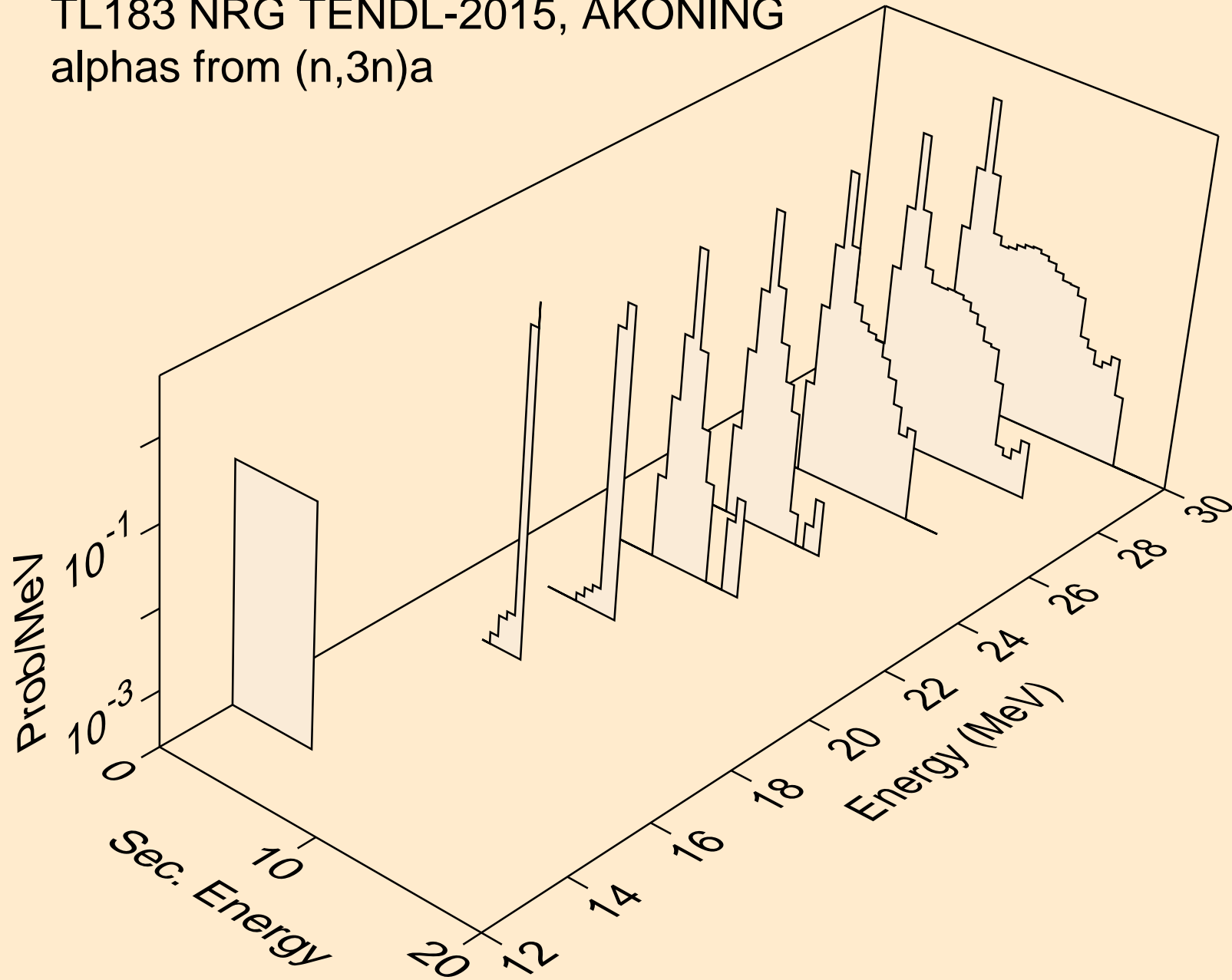
TL183 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



TL183 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

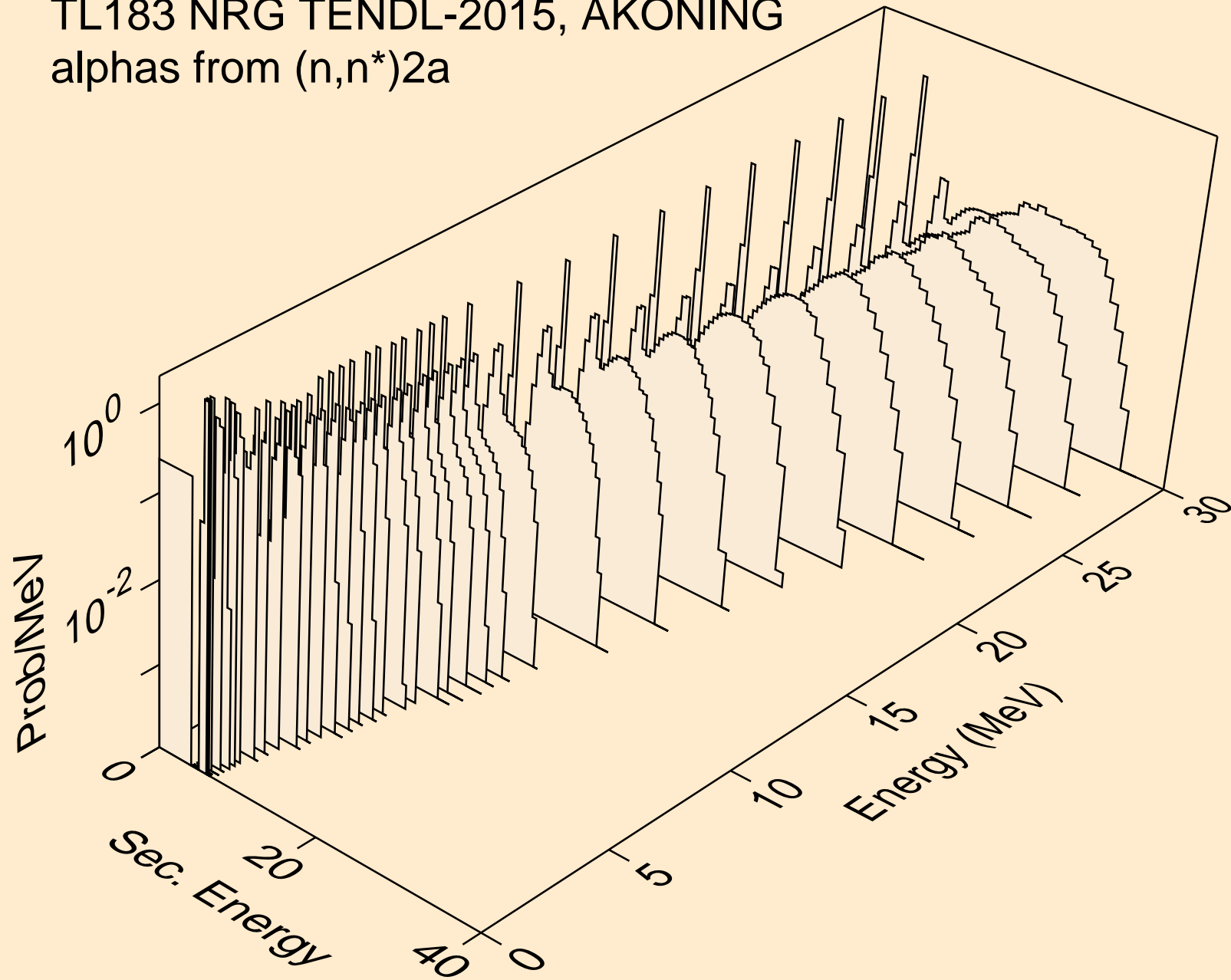


TL183 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

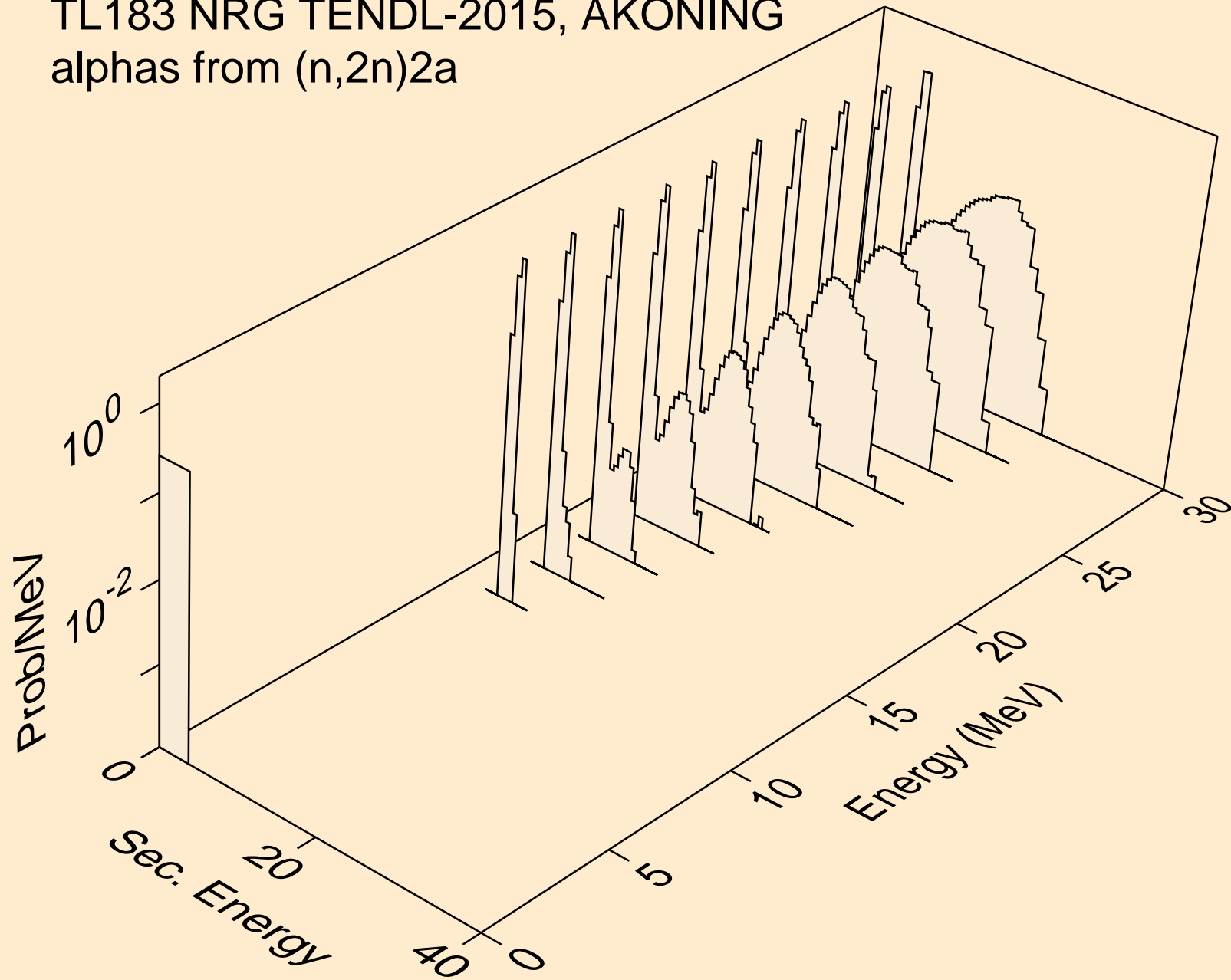




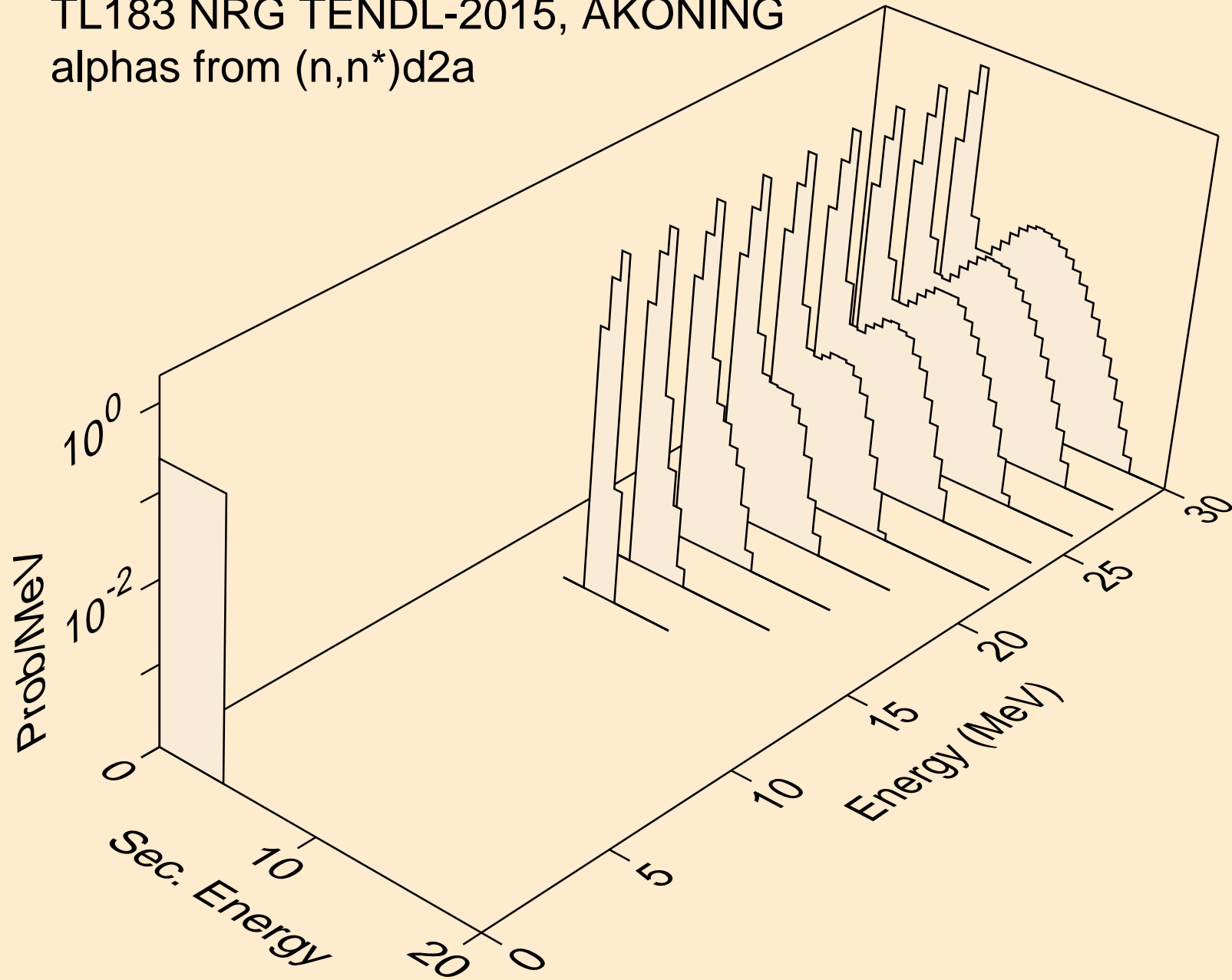
TL183 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



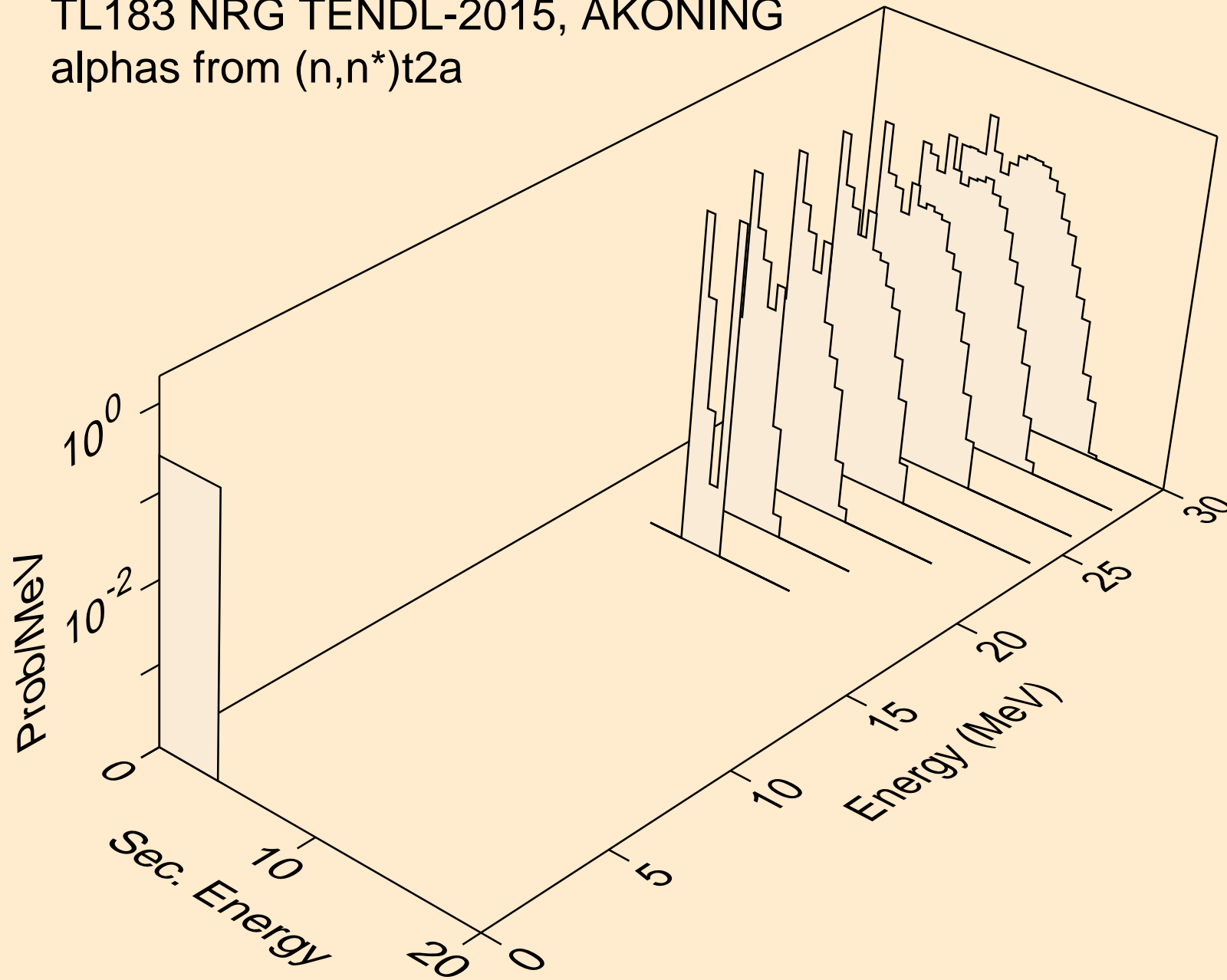
TL183 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



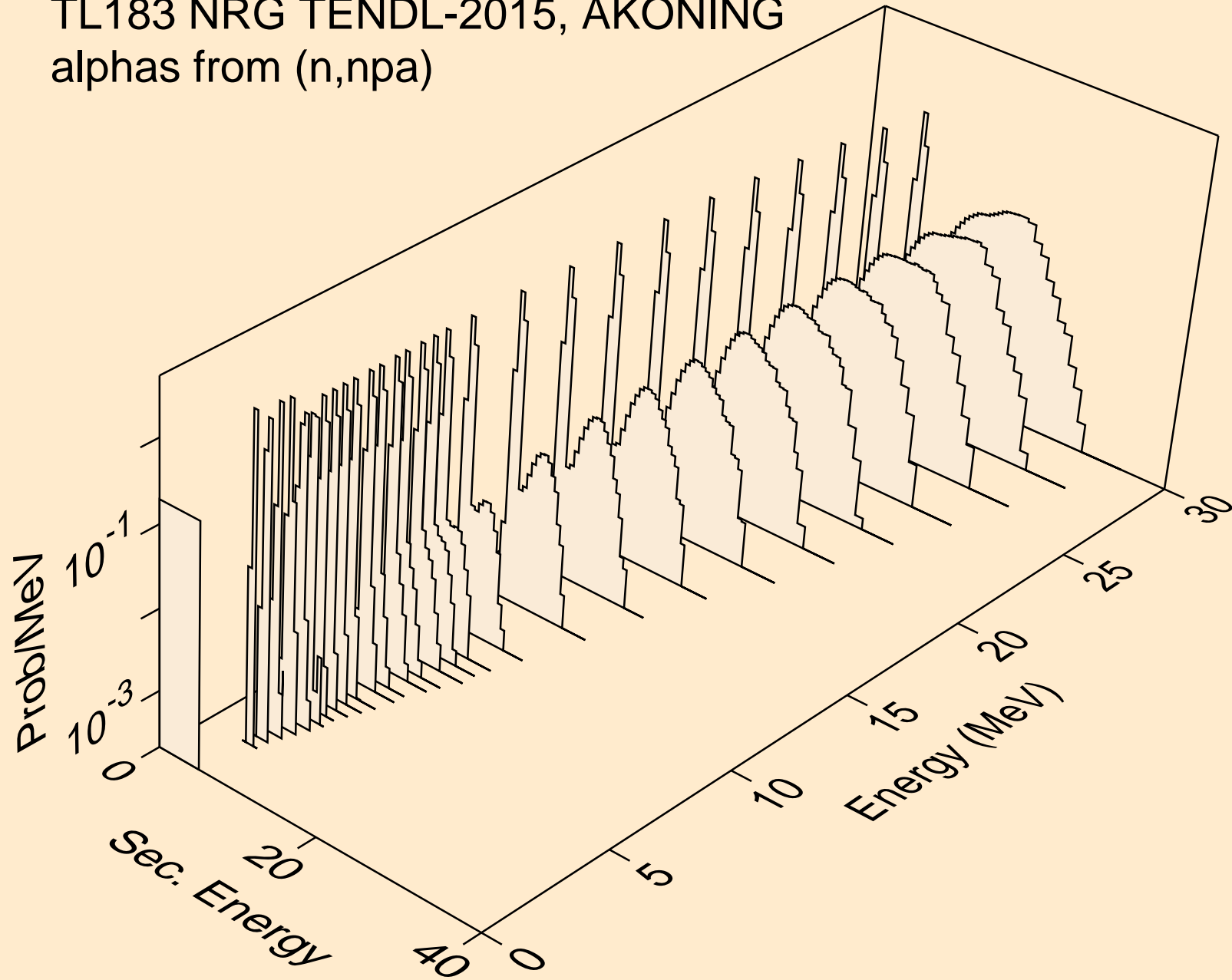
TL183 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



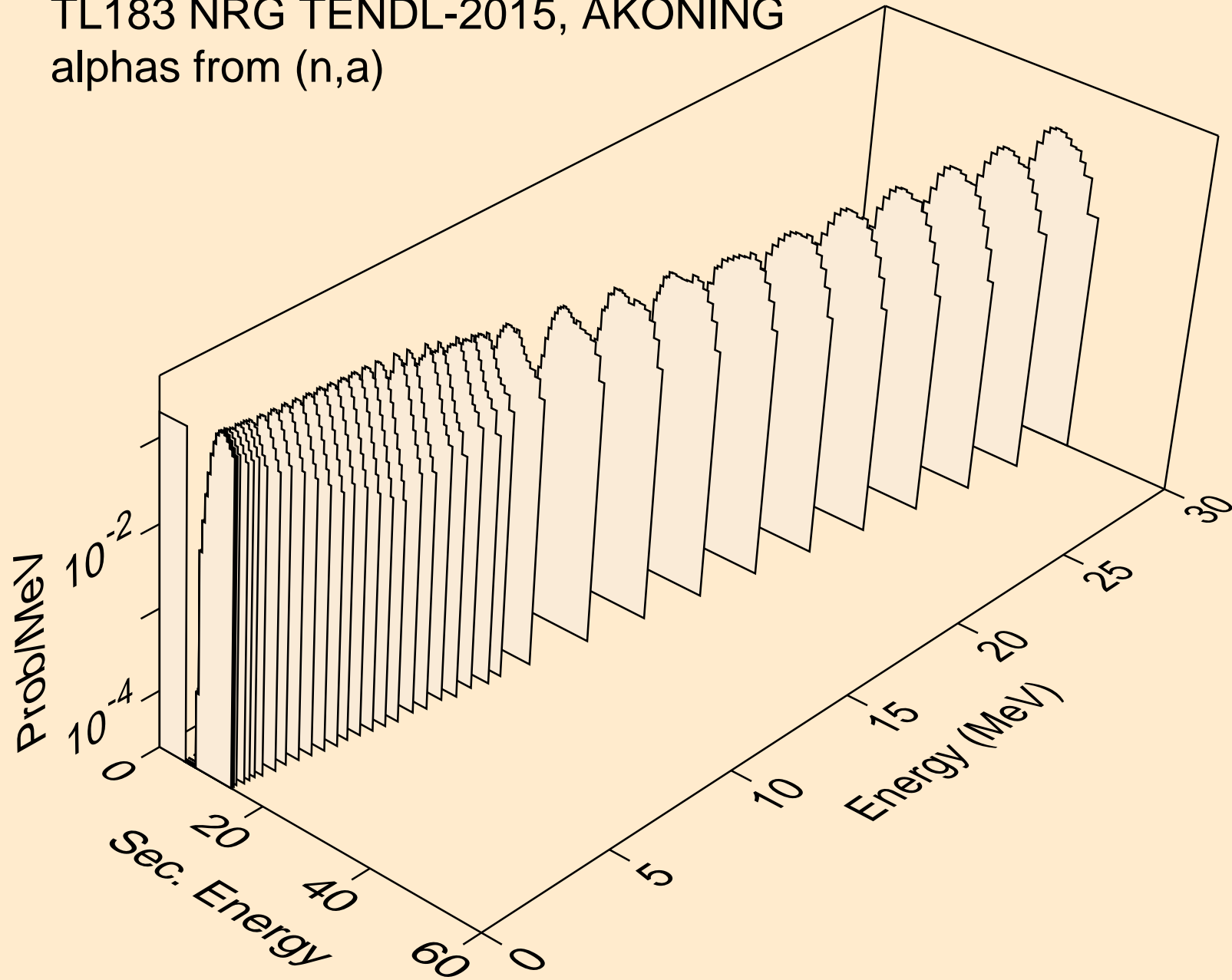
TL183 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



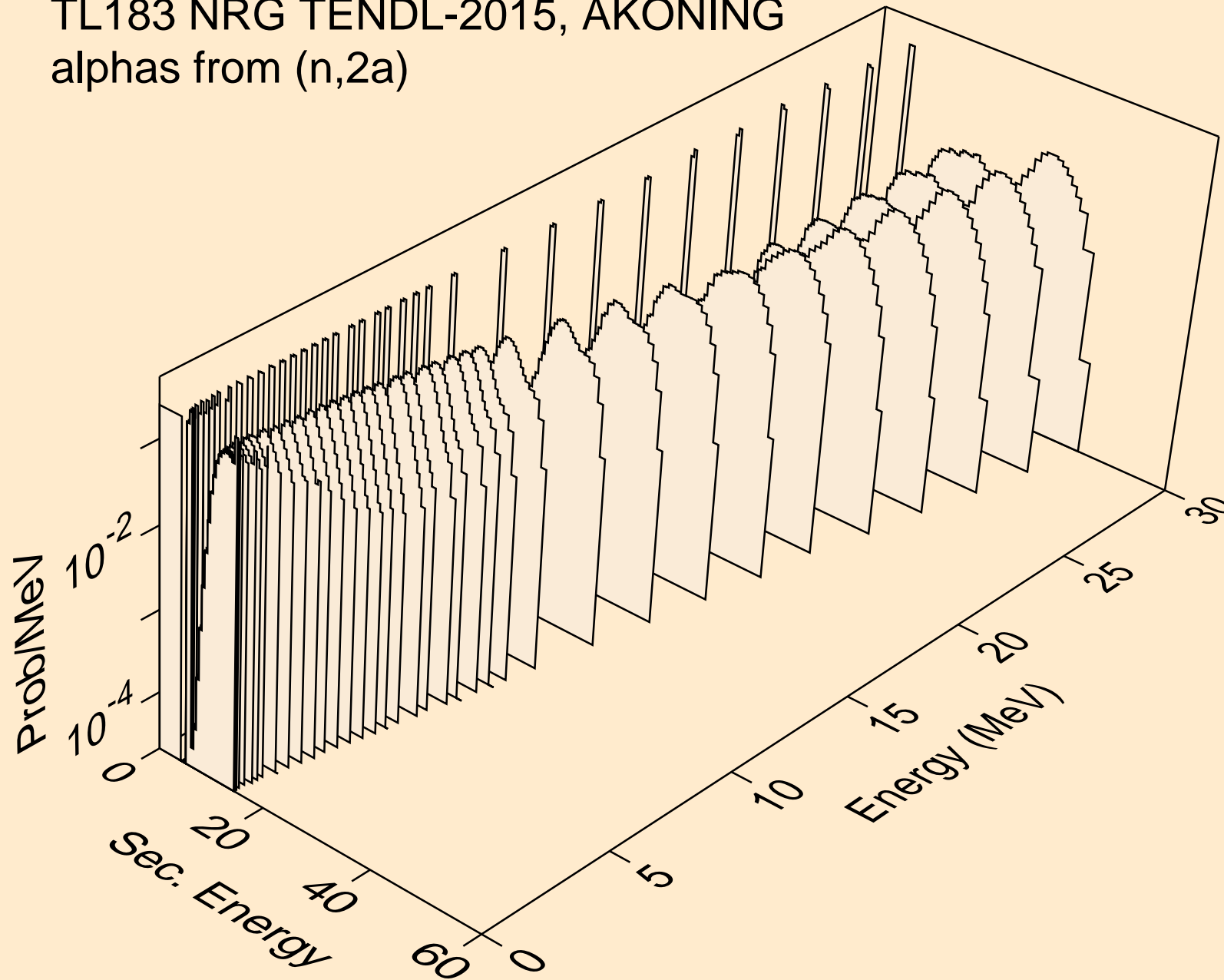
TL183 NRG TENDL-2015, AKONING  
alphas from (n,npa)



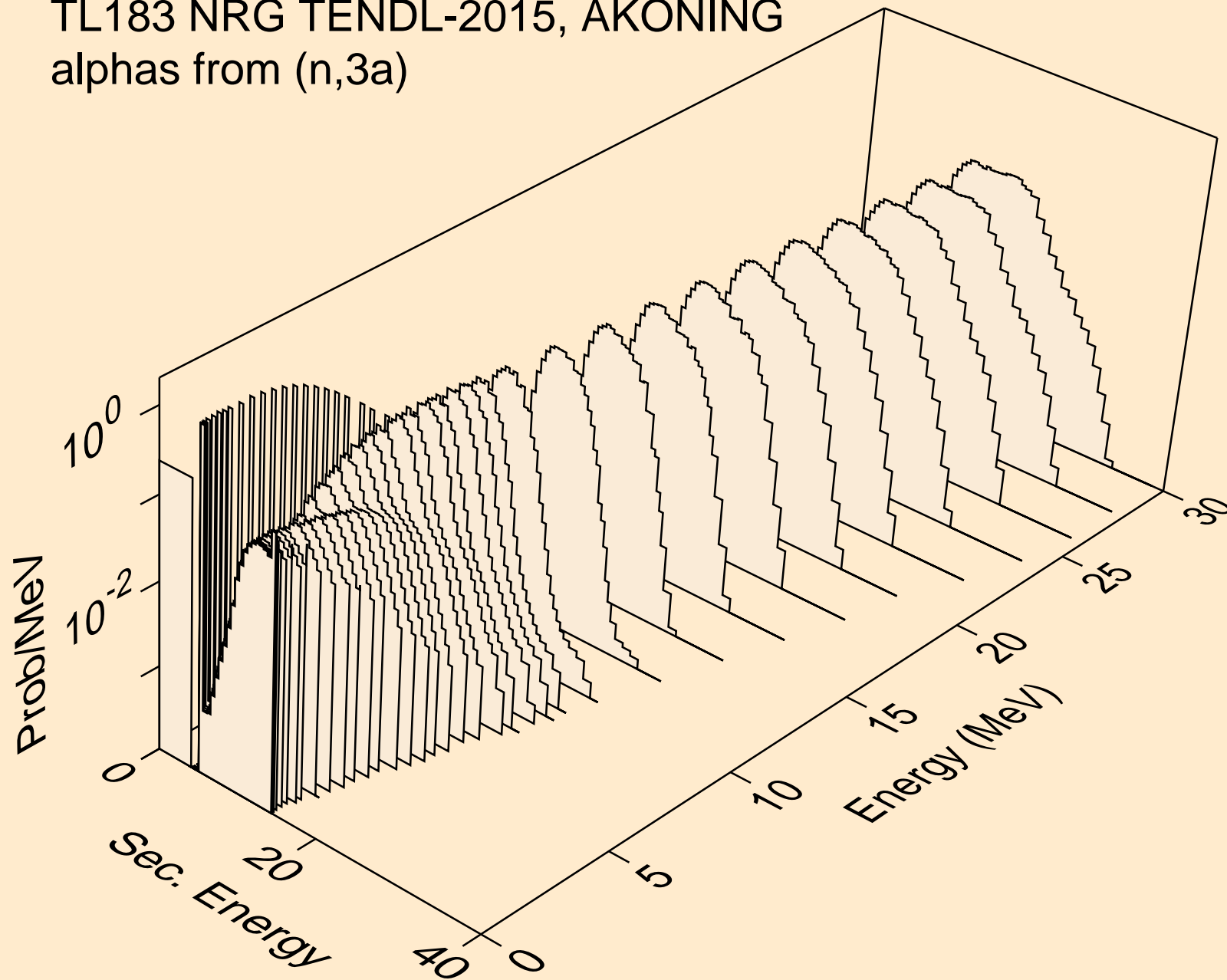
TL183 NRG TENDL-2015, AKONING  
alphas from (n,a)



TL183 NRG TENDL-2015, AKONING  
alphas from (n,2a)

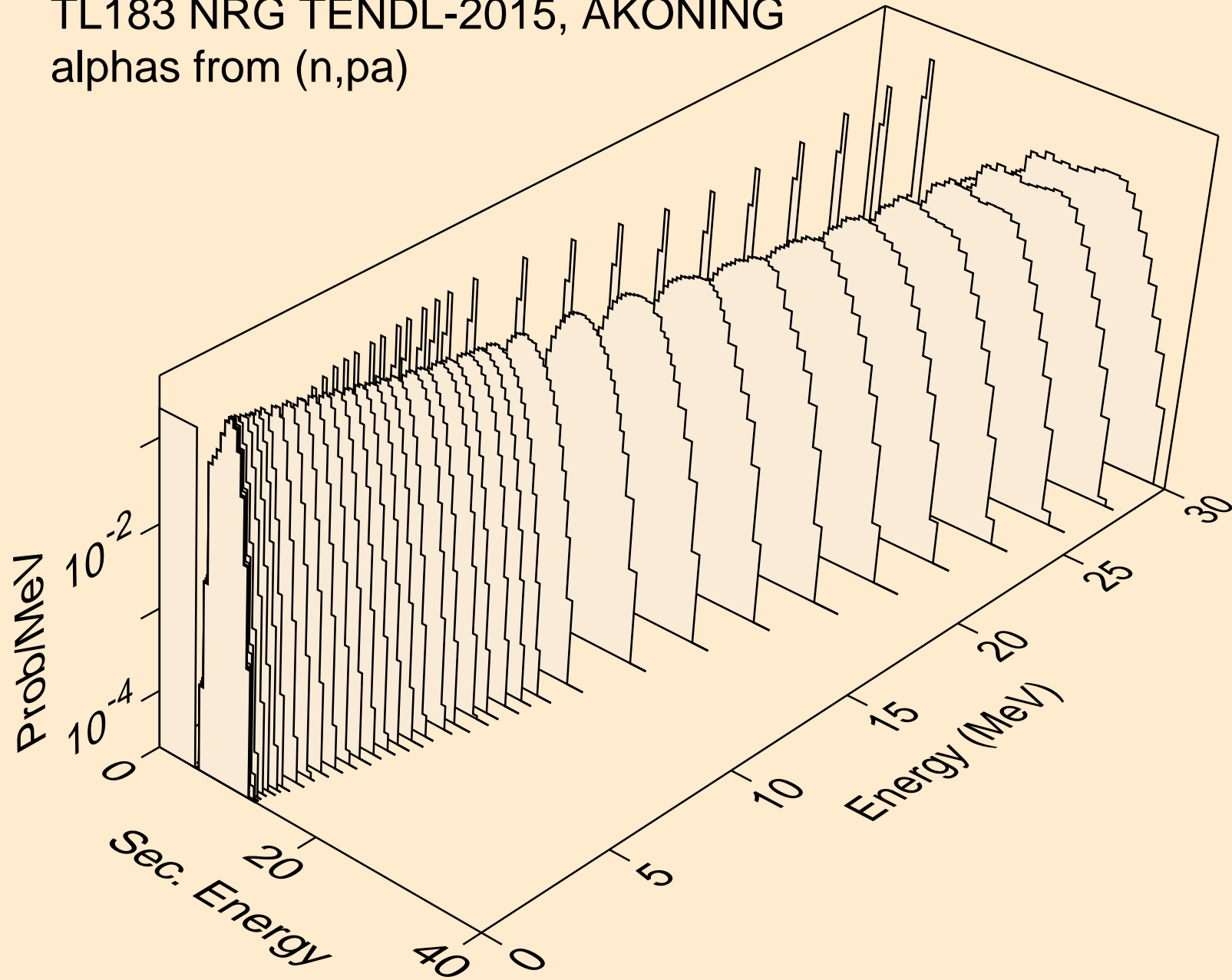


TL183 NRG TENDL-2015, AKONING  
alphas from (n,3a)

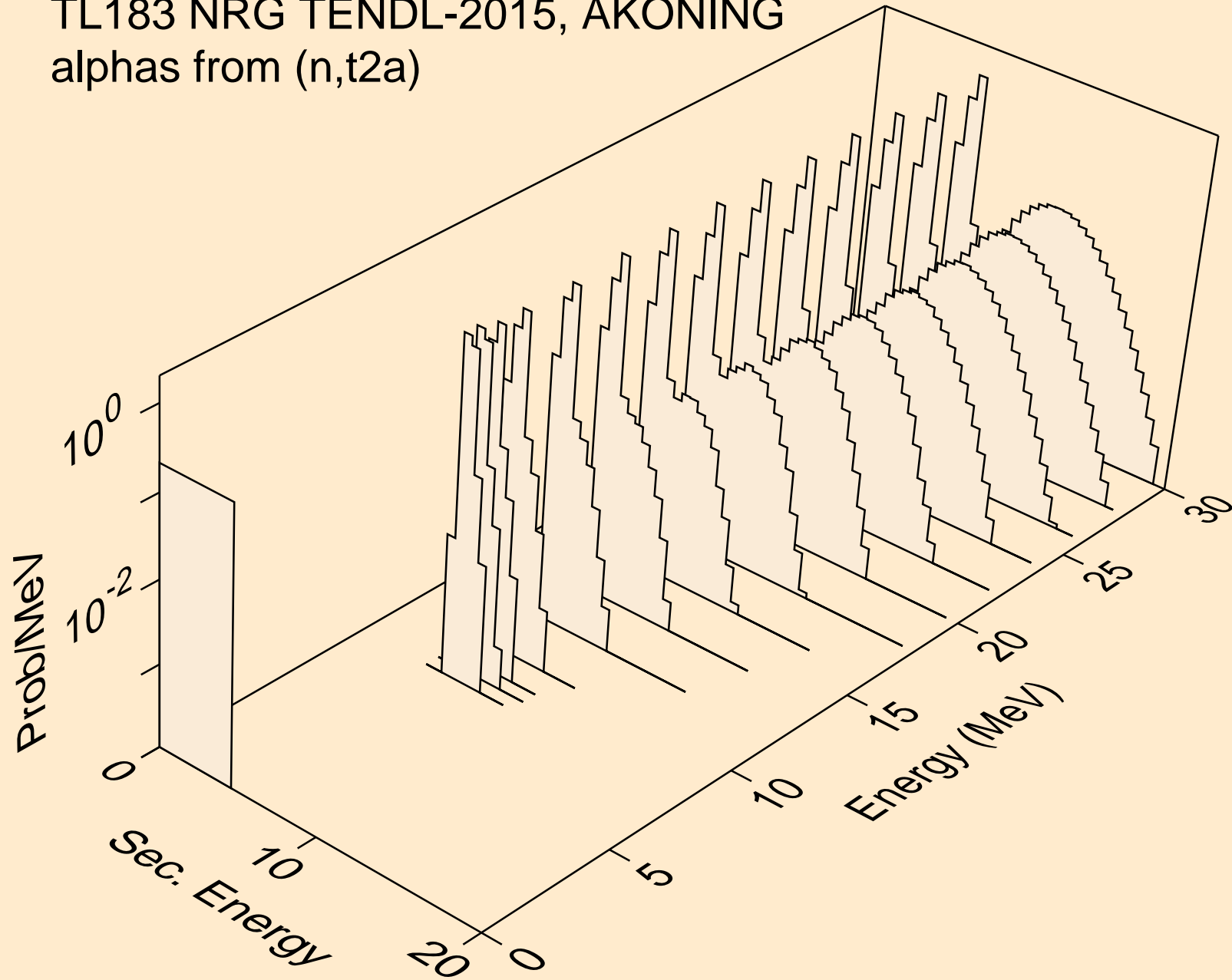




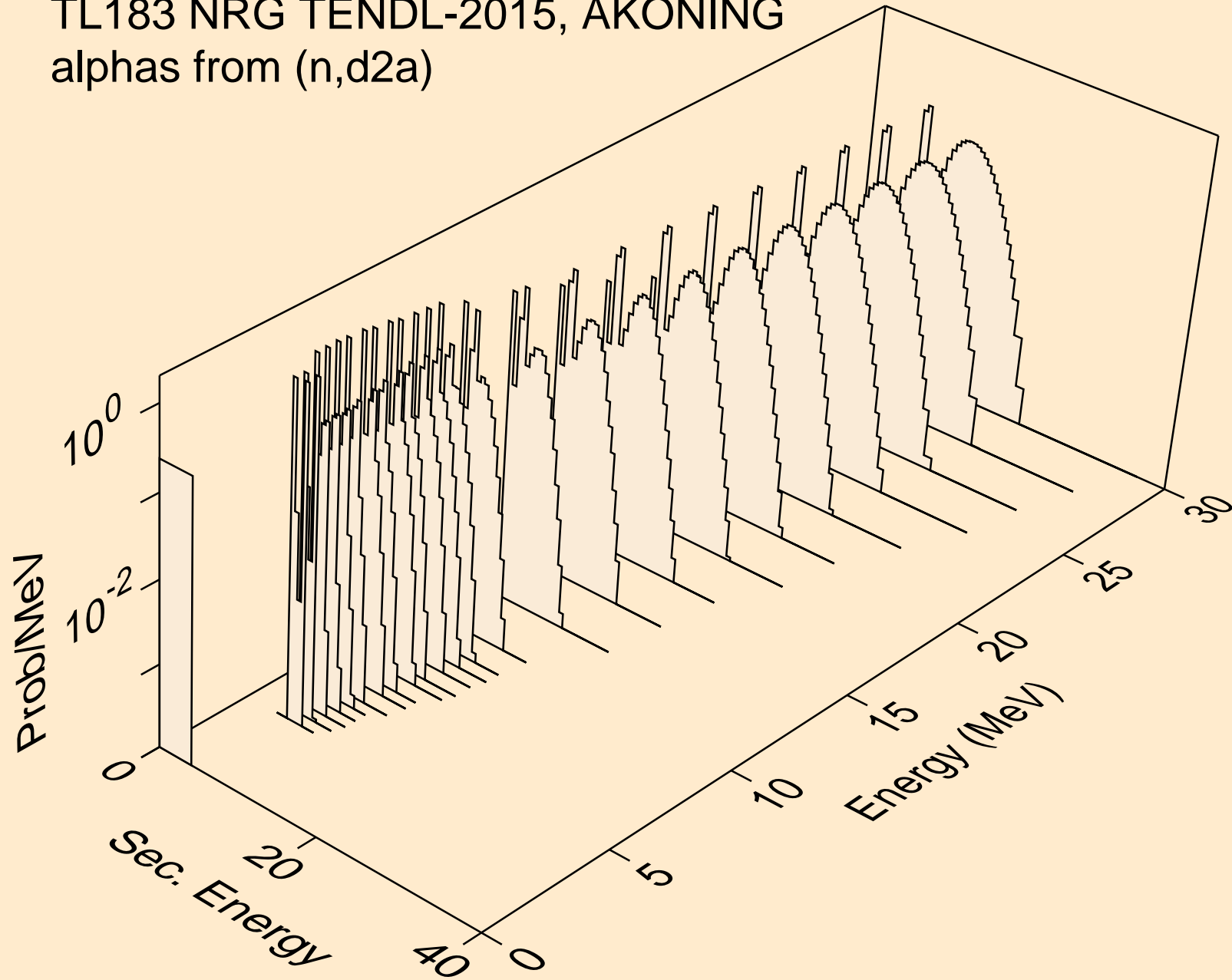
TL183 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TL183 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



TL183 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



TL183 NRG TENDL-2015, AKONING  
alphas from (n,da)

