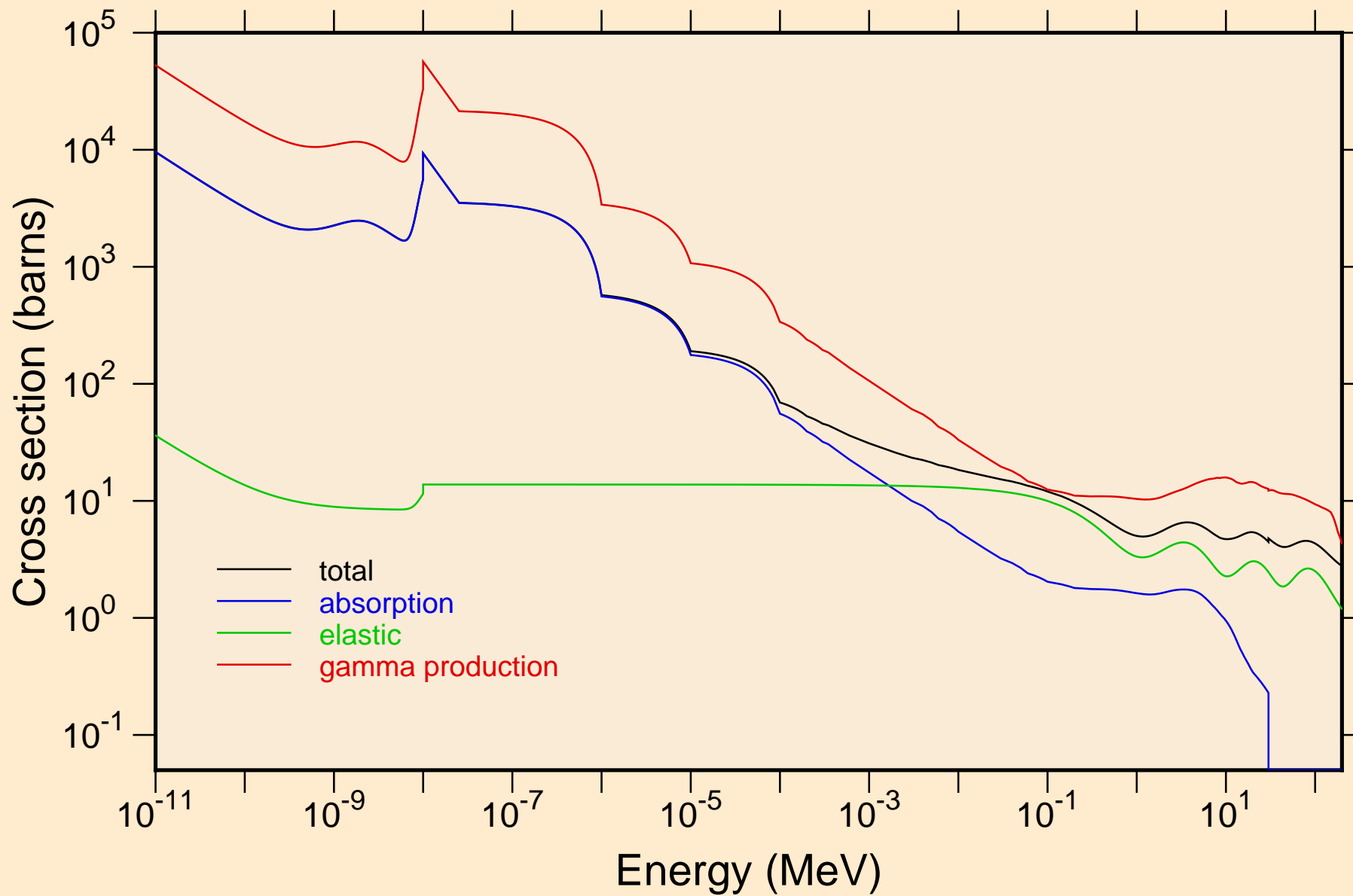
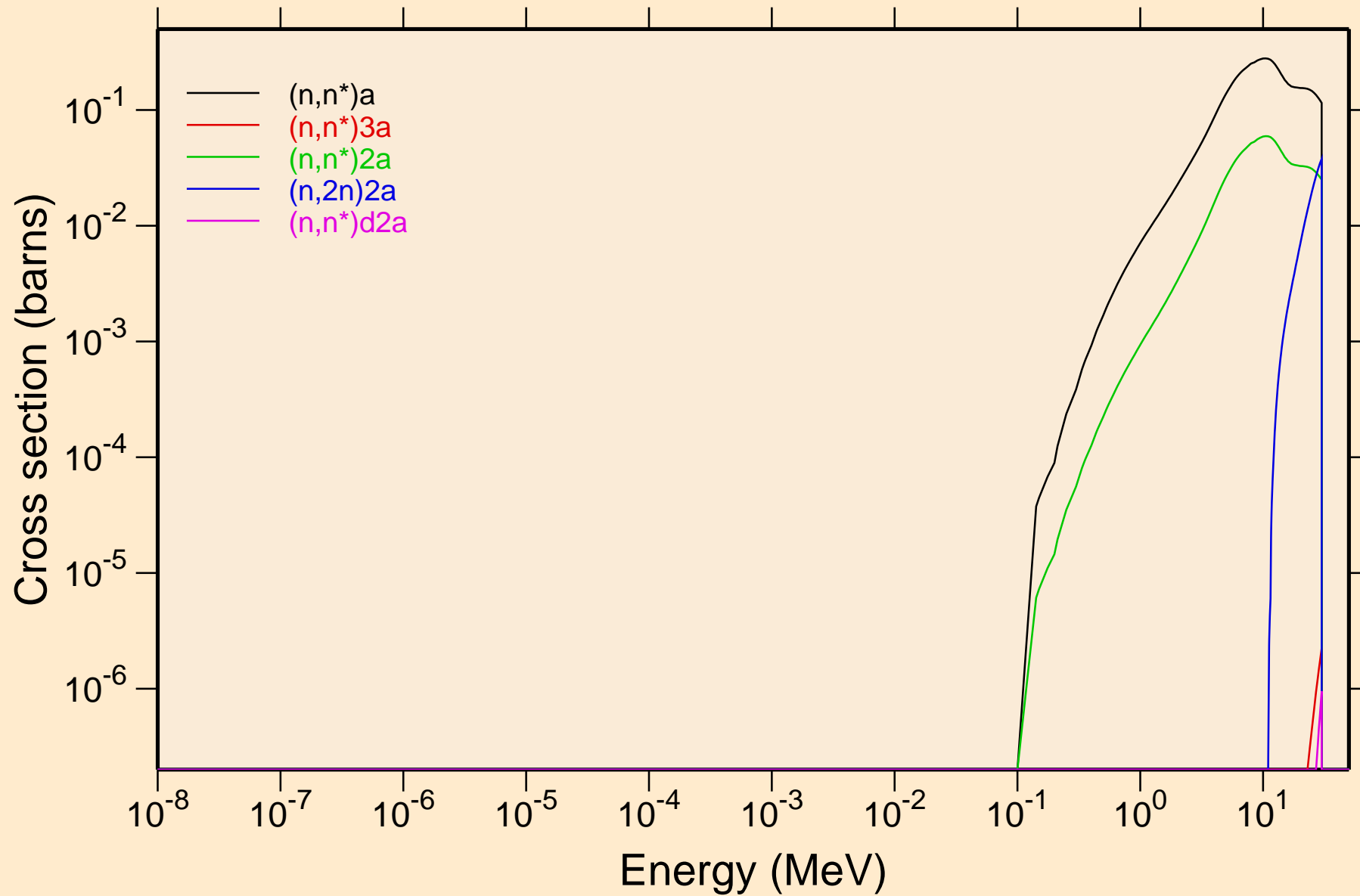


# TL184 NRG TENDL-2015, AKONING

## Principal cross sections

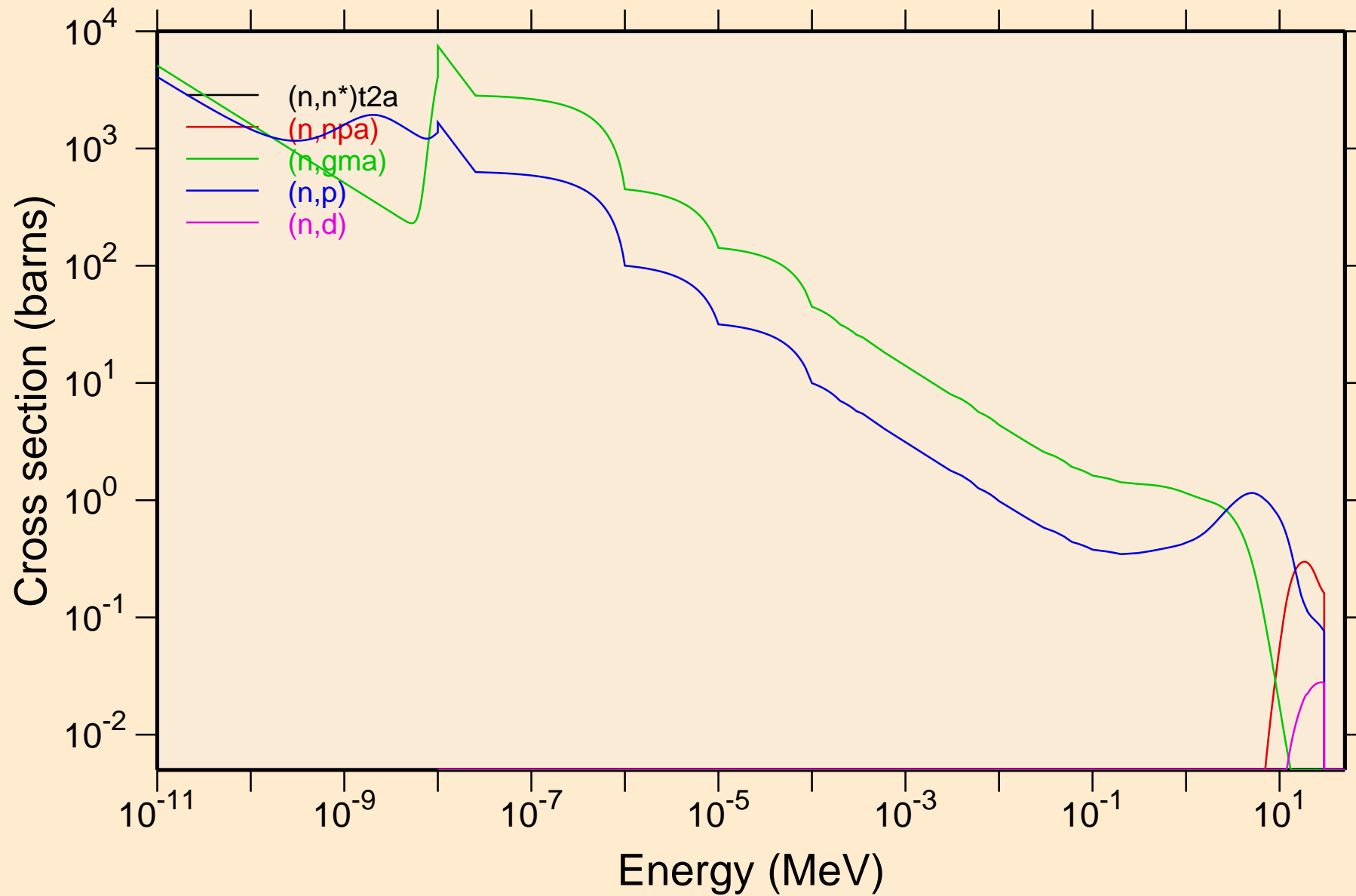


TL184 NRG TENDL-2015, AKONING  
Non-threshold reactions



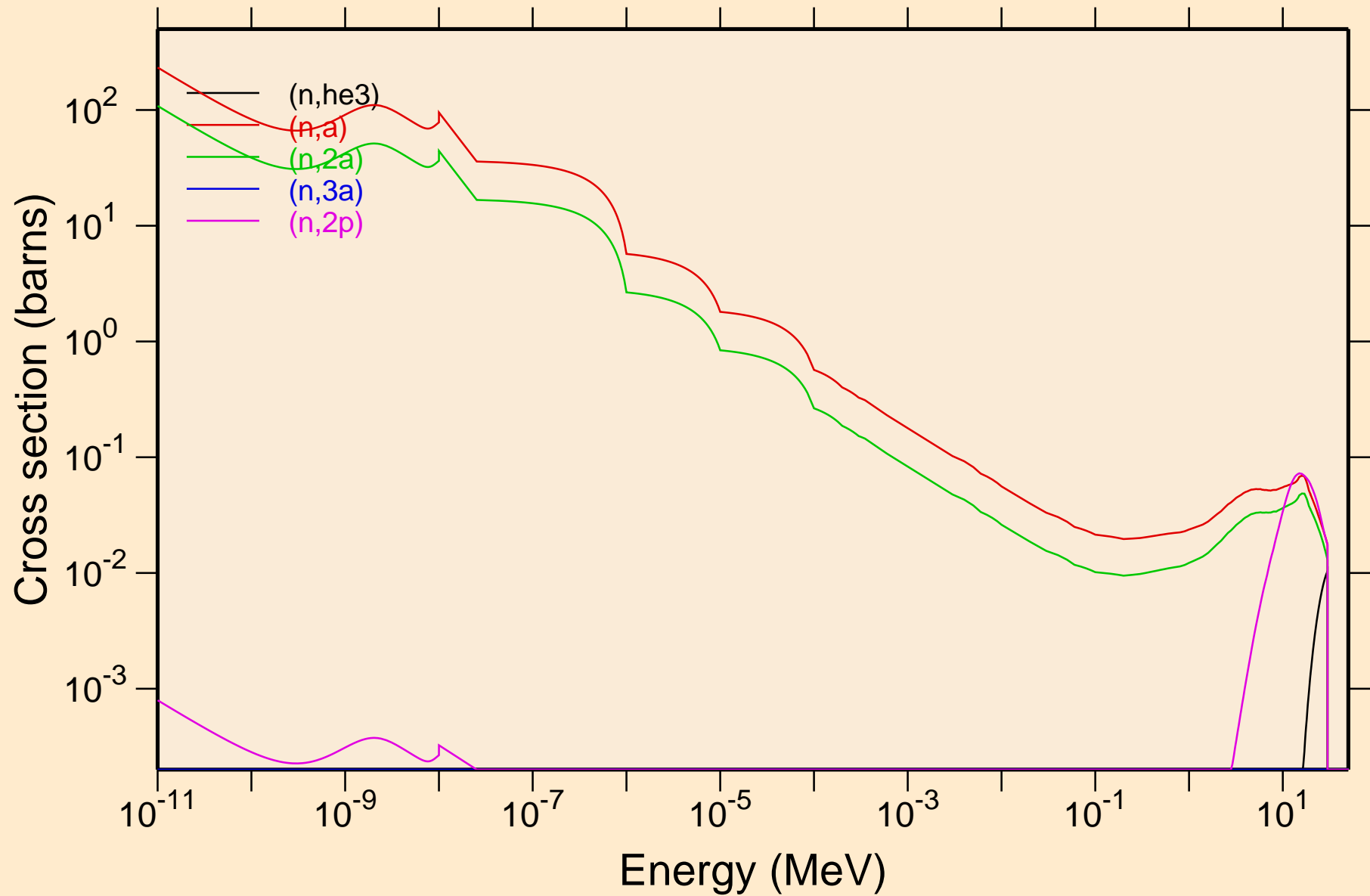
# TL184 NRG TENDL-2015, AKONING

## Non-threshold reactions



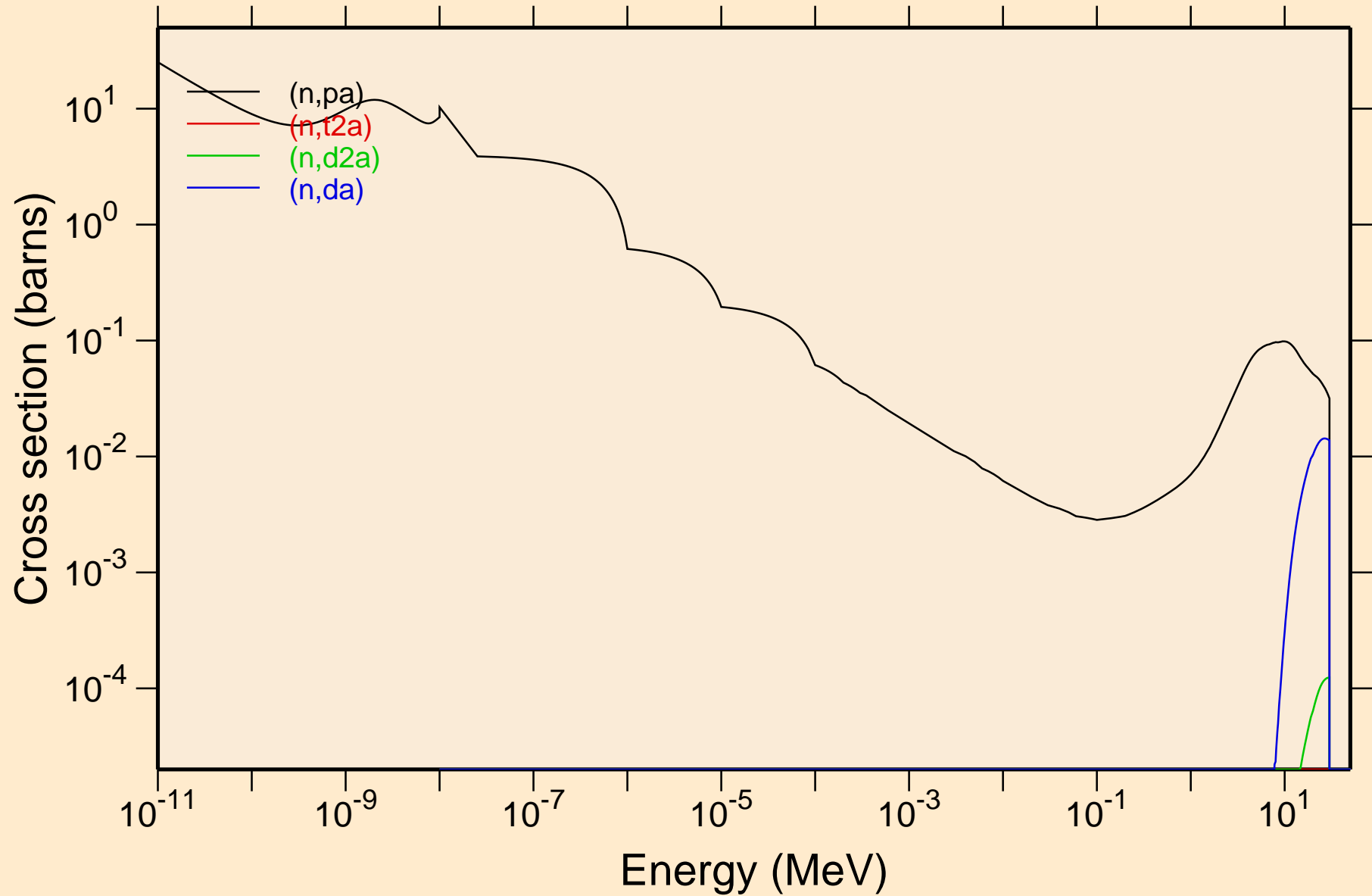
# TL184 NRG TENDL-2015, AKONING

## Non-threshold reactions



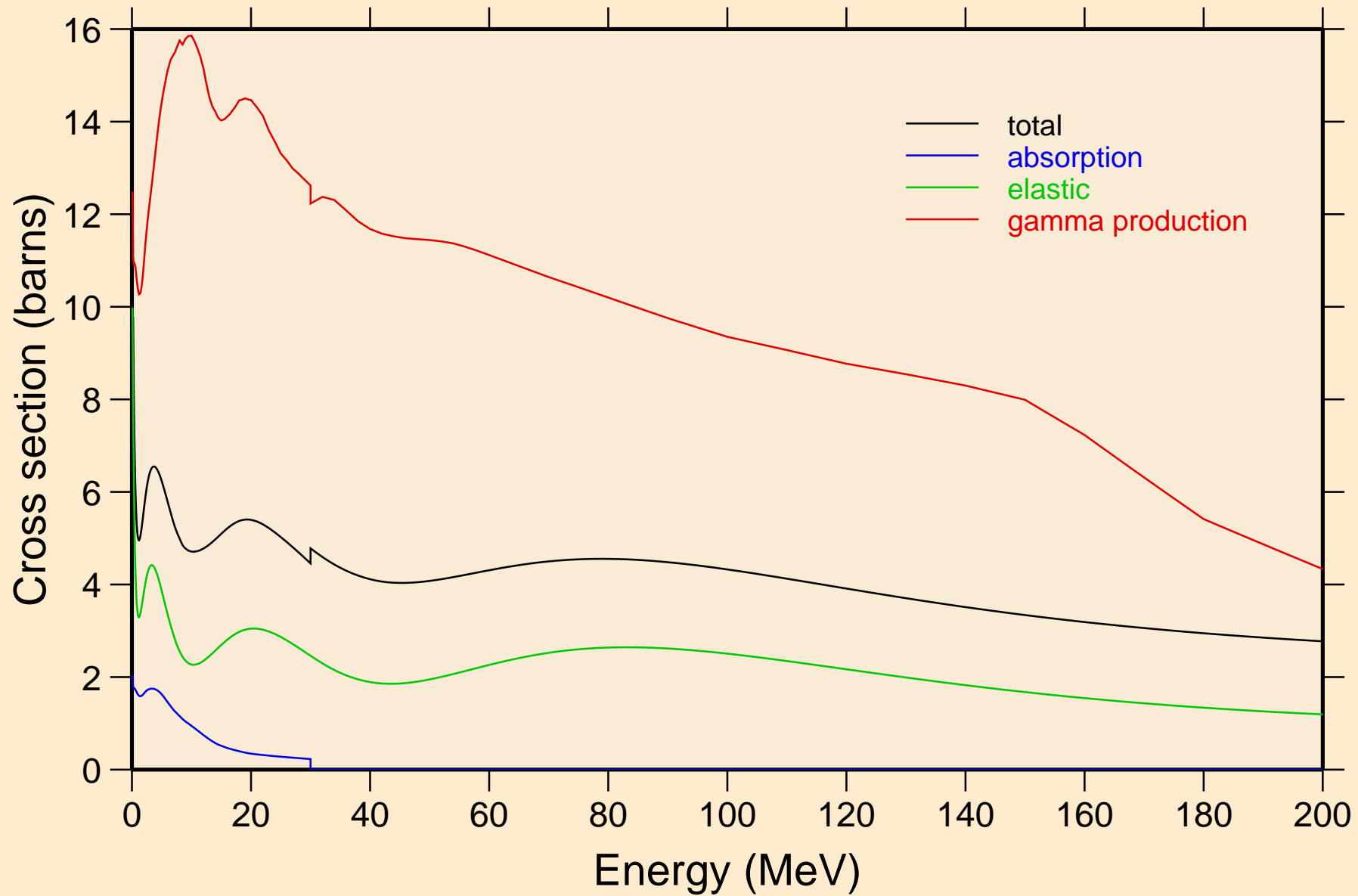
# TL184 NRG TENDL-2015, AKONING

## Non-threshold reactions



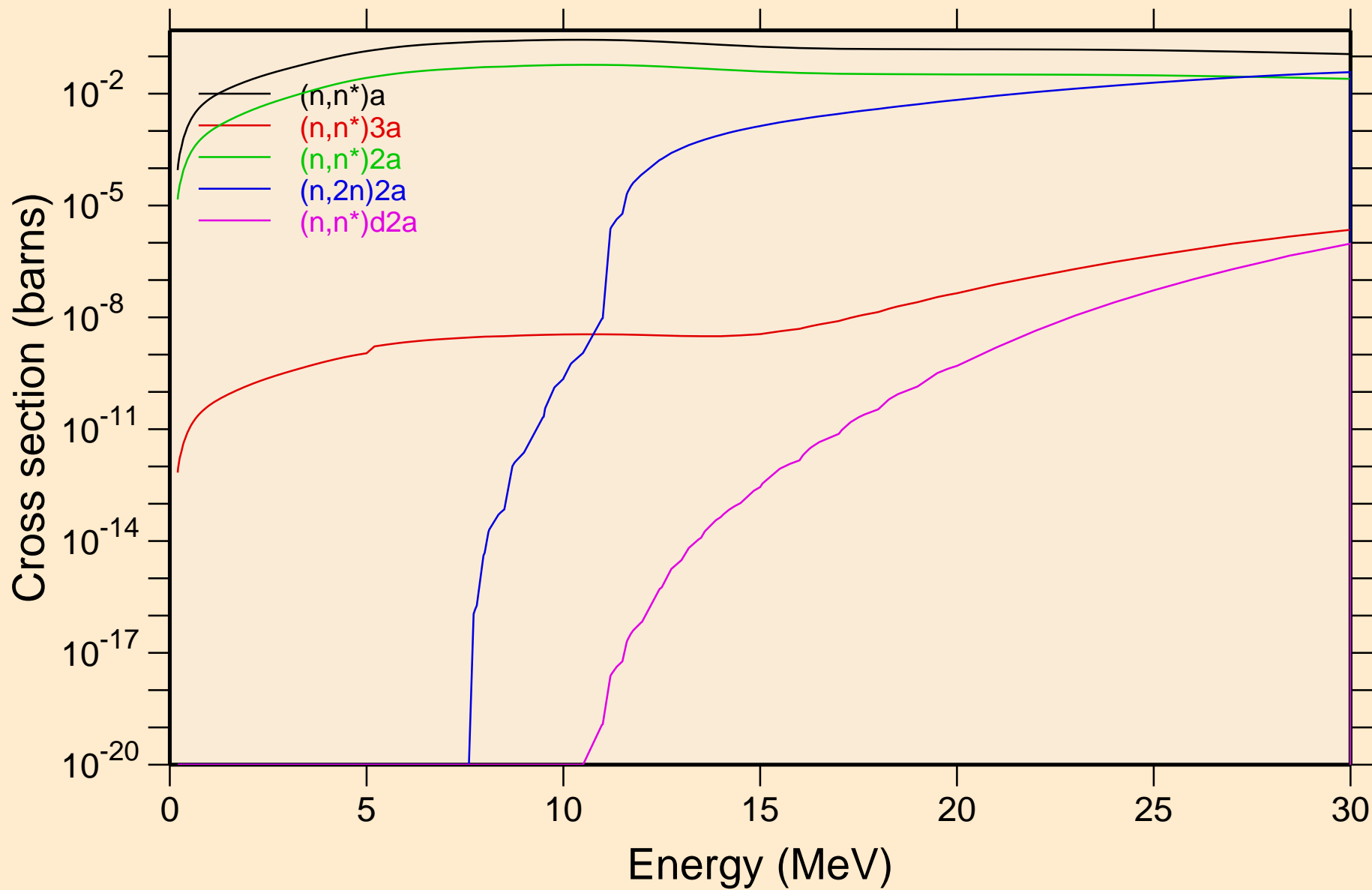
# TL184 NRG TENDL-2015, AKONING

## Principal cross sections



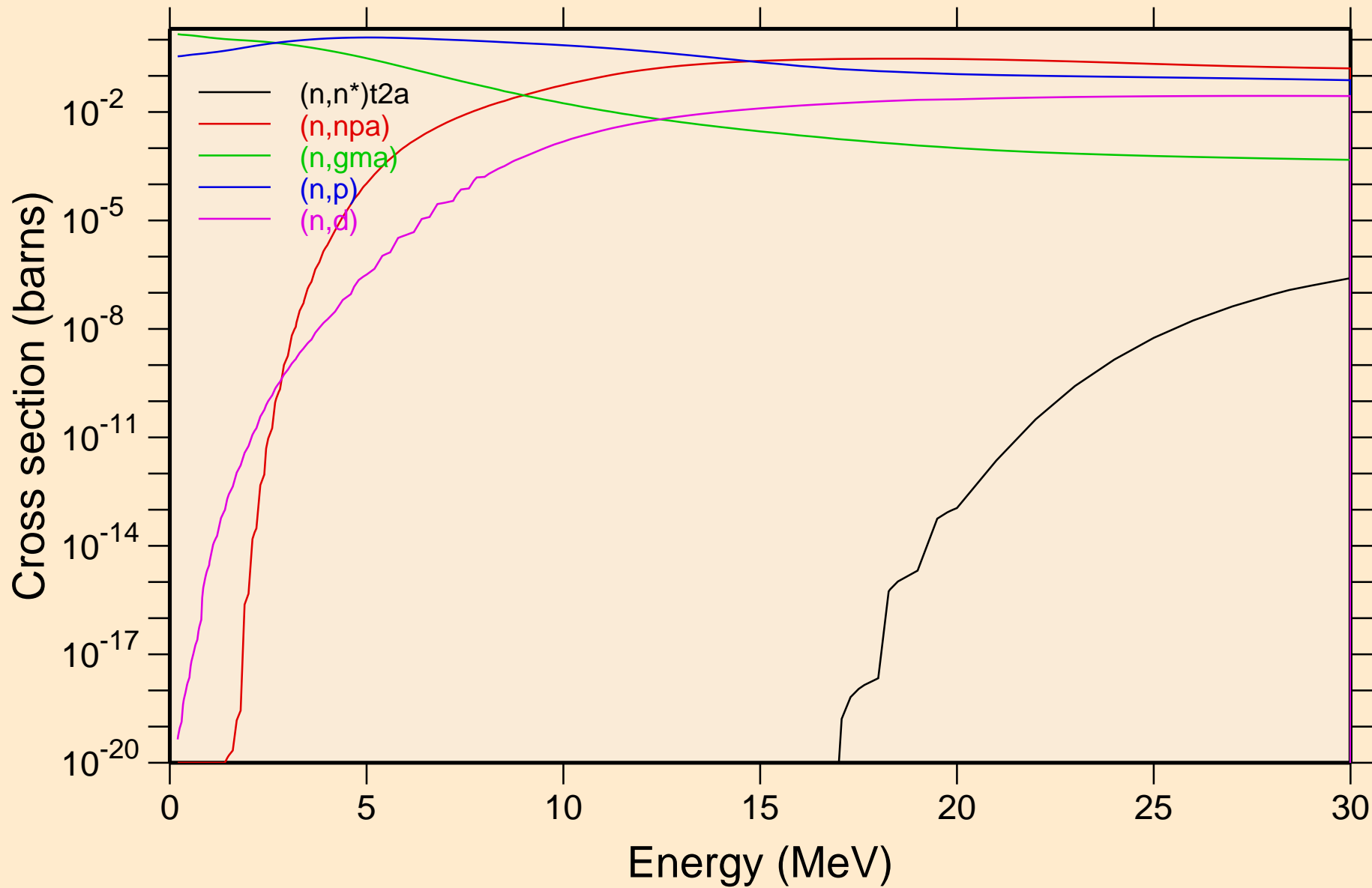
# TL184 NRG TENDL-2015, AKONING

## Non-threshold reactions



# TL184 NRG TENDL-2015, AKONING

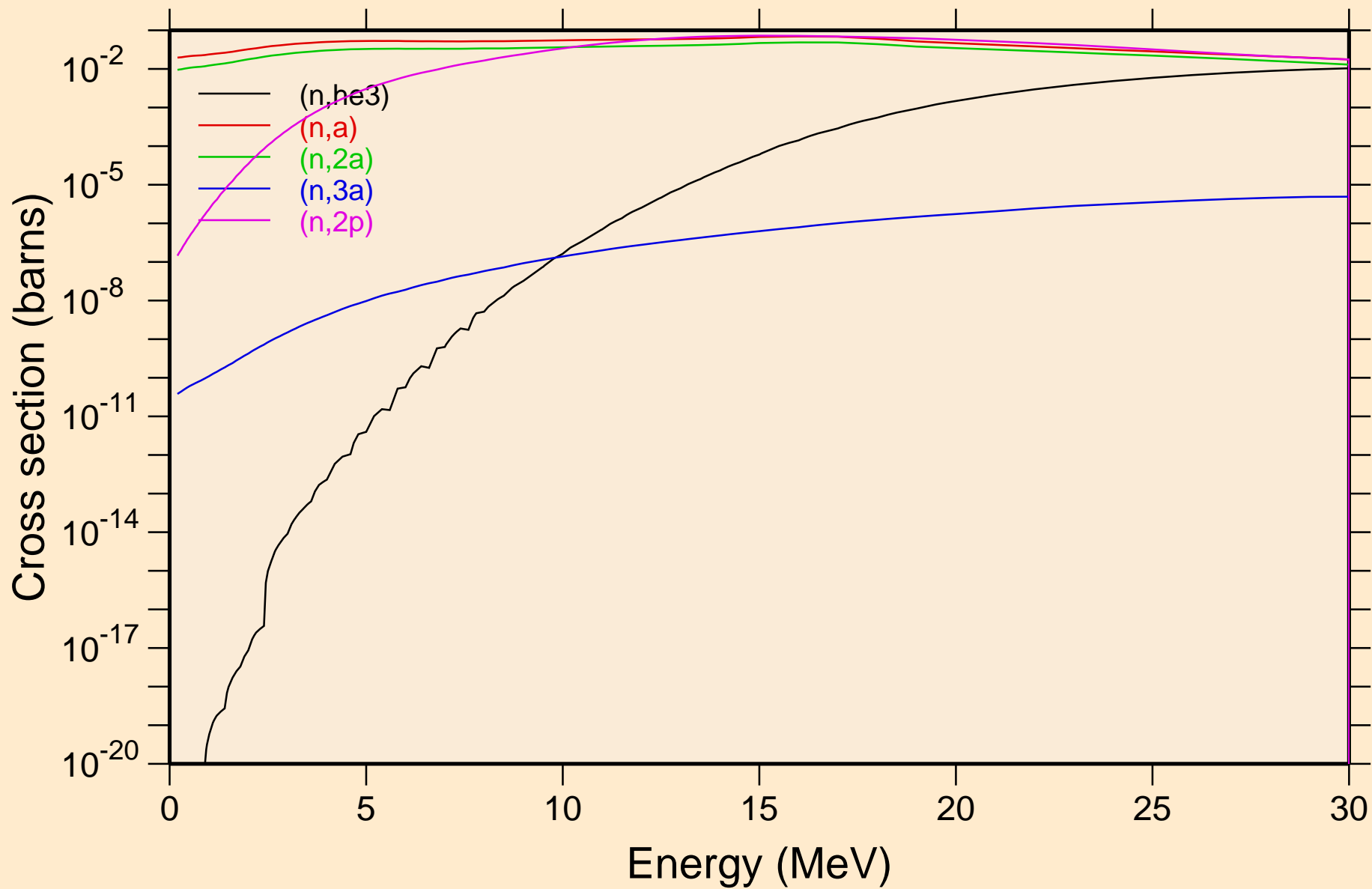
## Non-threshold reactions



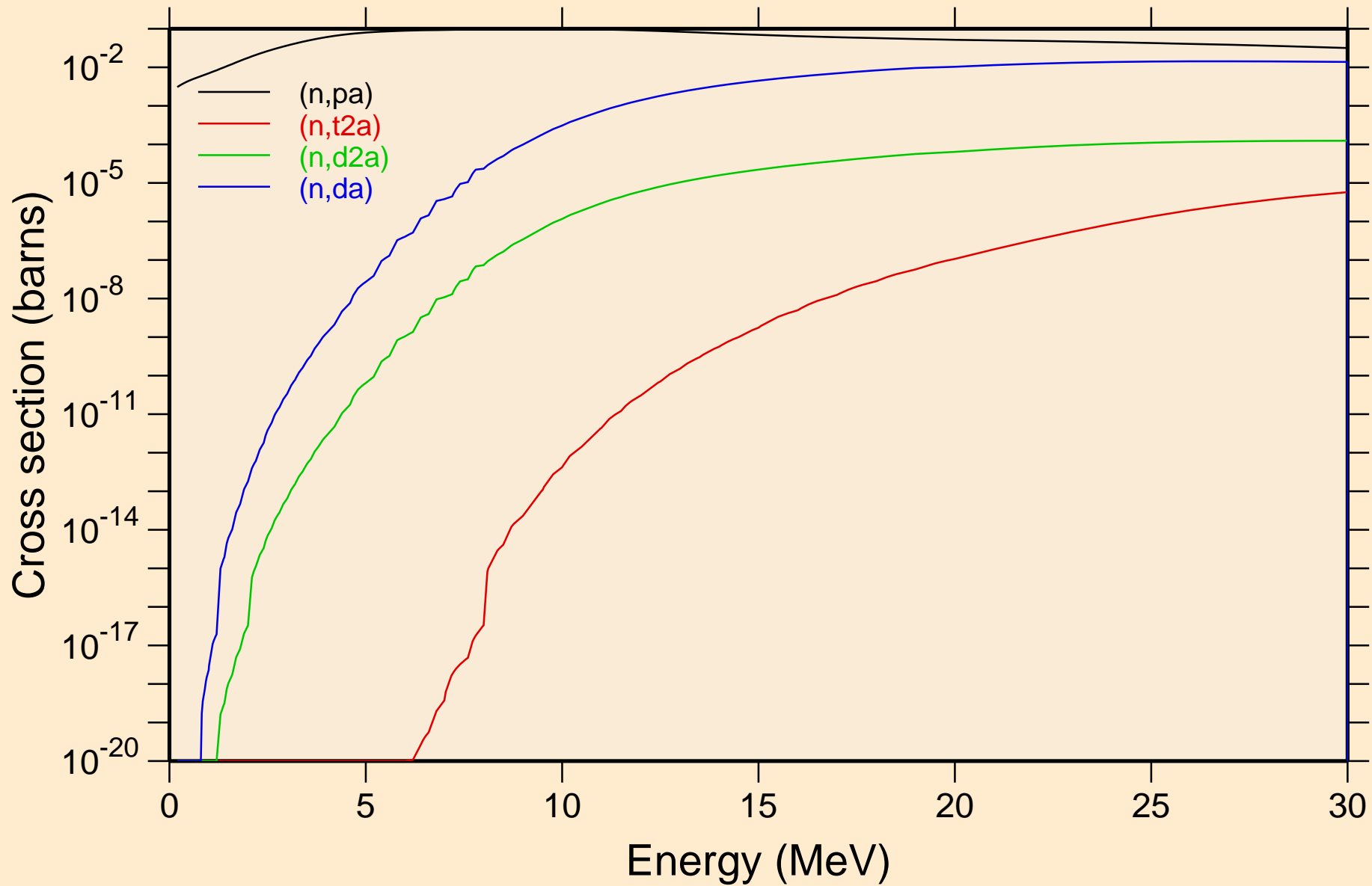


# TL184 NRG TENDL-2015, AKONING

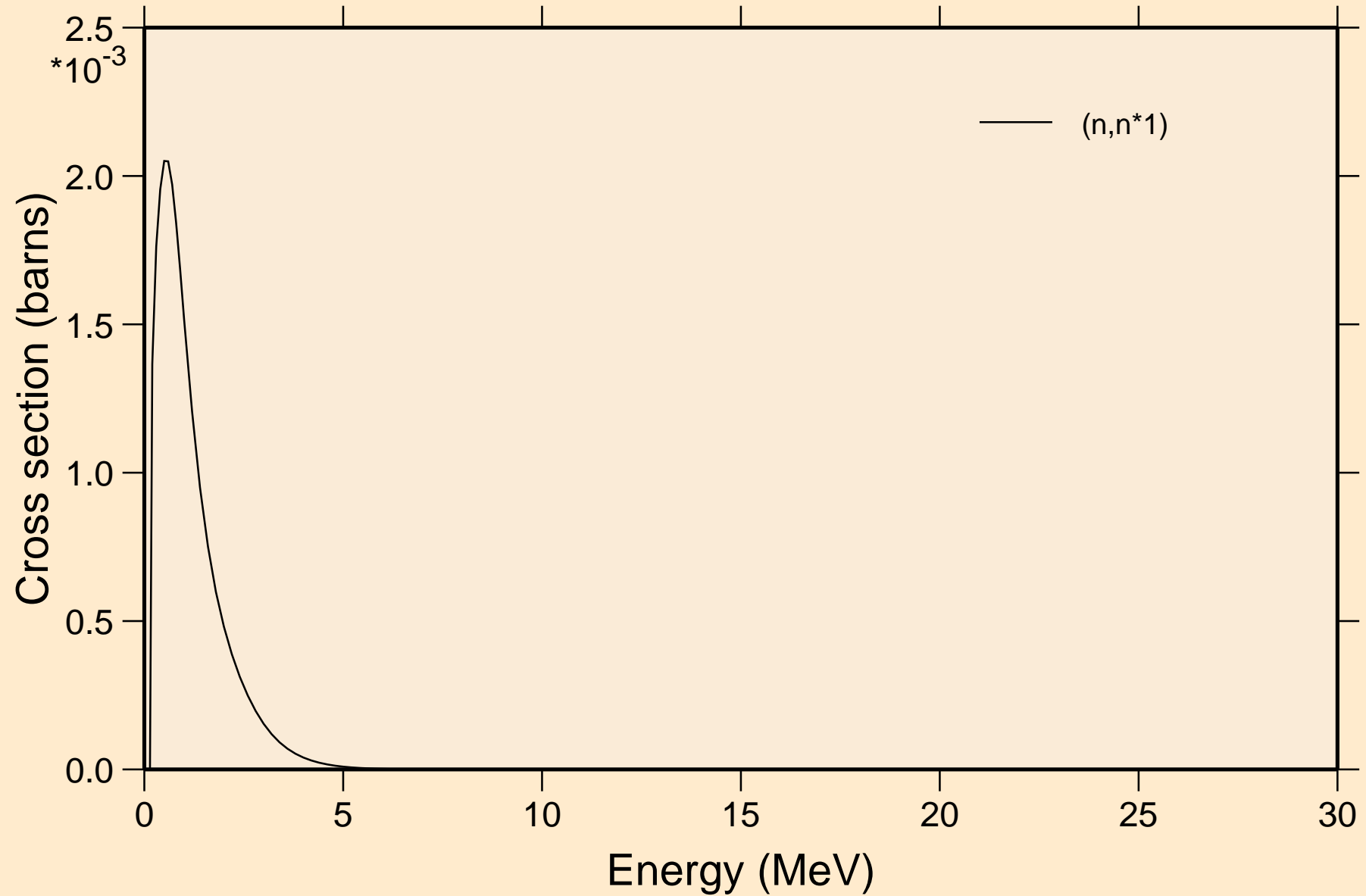
## Non-threshold reactions



TL184 NRG TENDL-2015, AKONING  
Non-threshold reactions

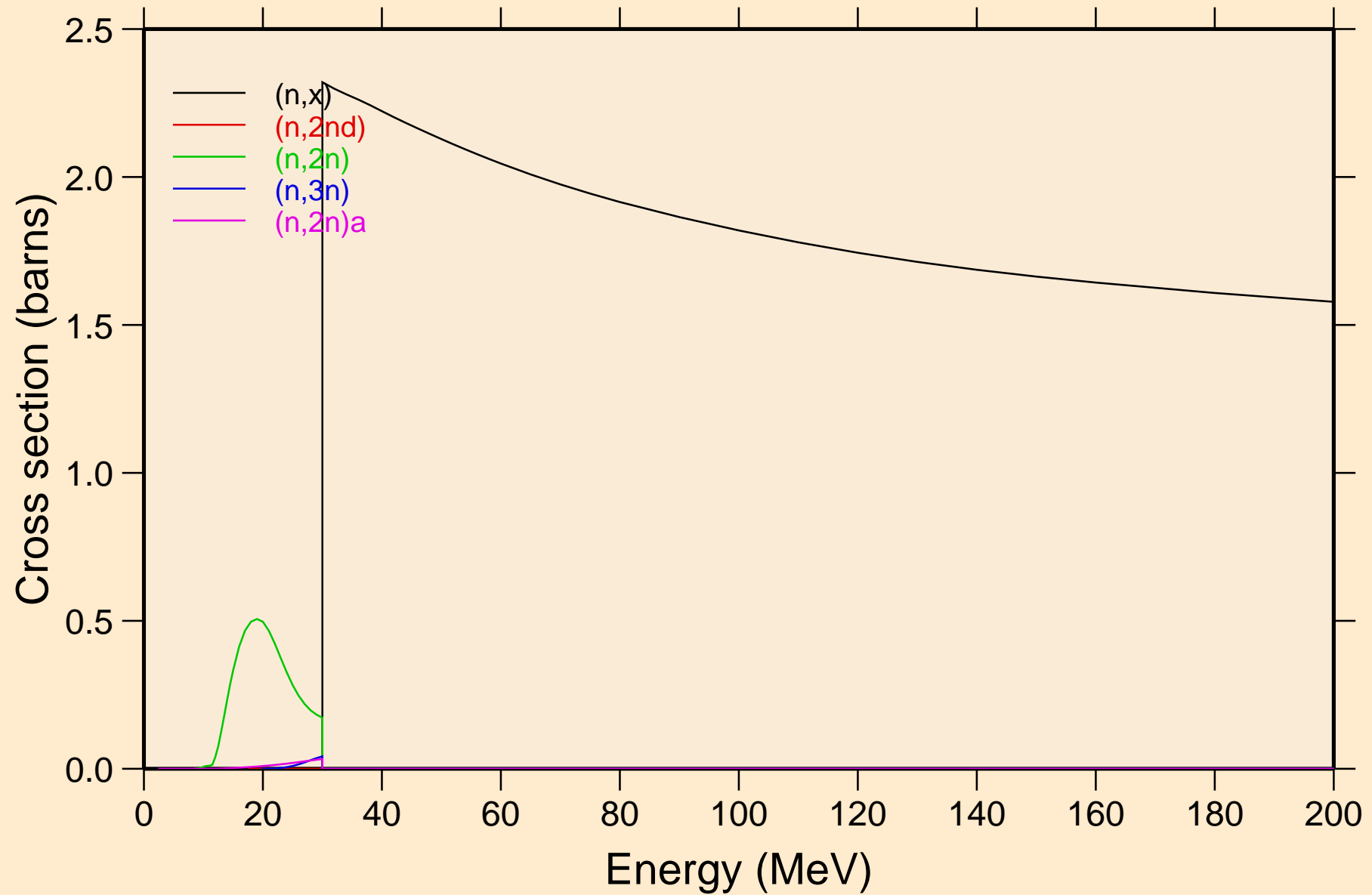


TL184 NRG TENDL-2015, AKONING  
Inelastic levels



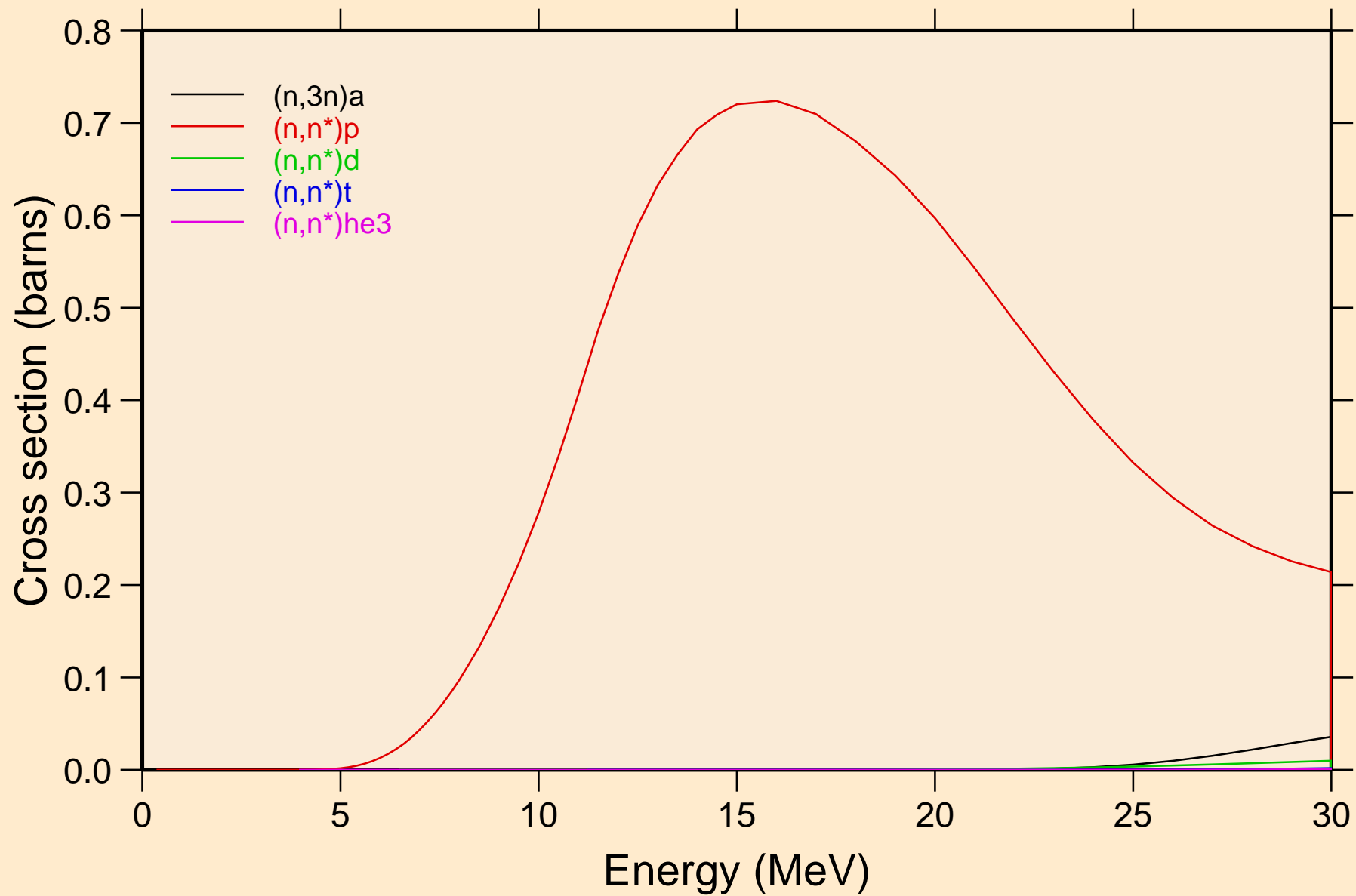
# TL184 NRG TENDL-2015, AKONING

## Threshold reactions



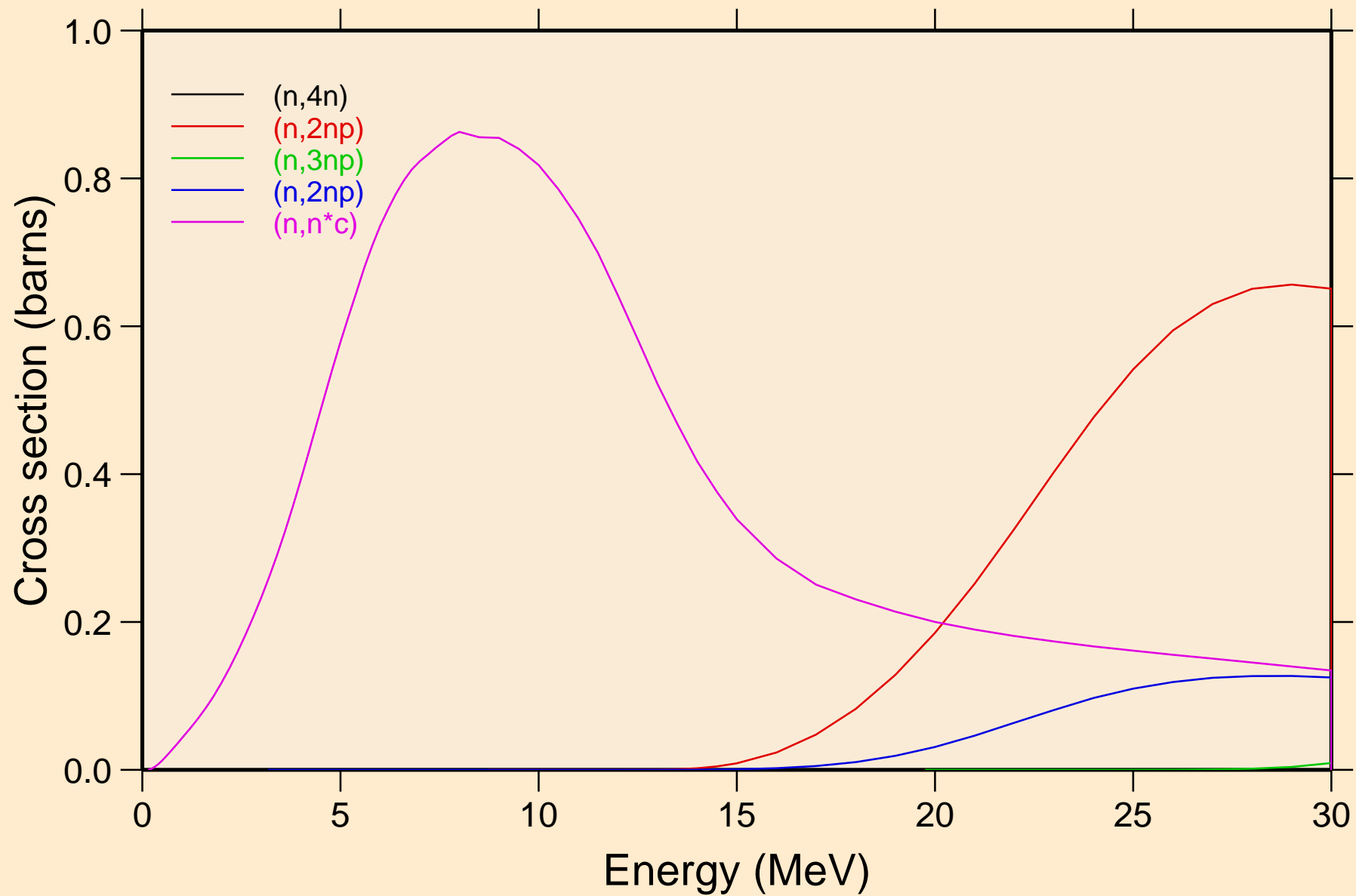
# TL184 NRG TENDL-2015, AKONING

## Threshold reactions



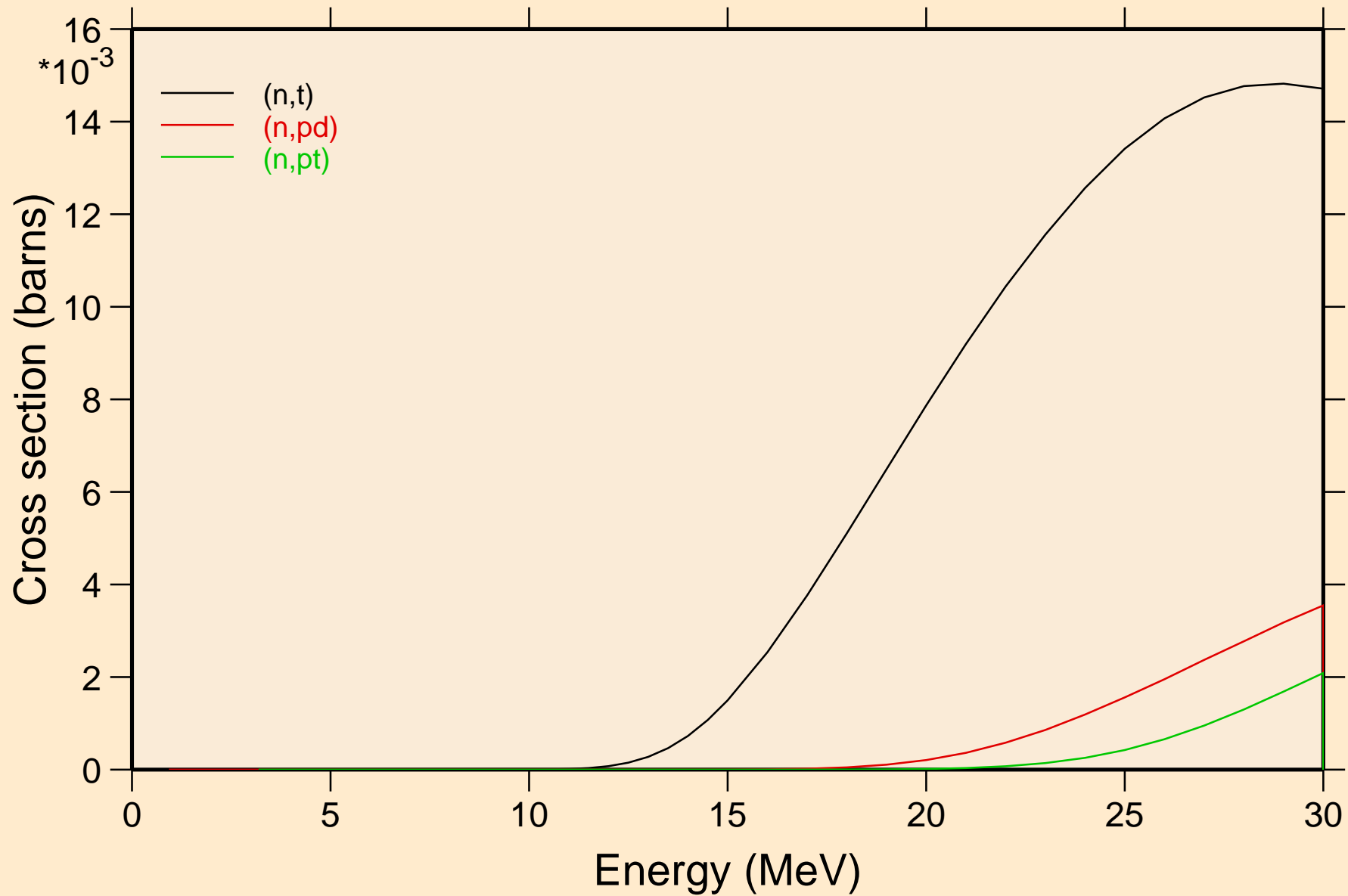
# TL184 NRG TENDL-2015, AKONING

## Threshold reactions

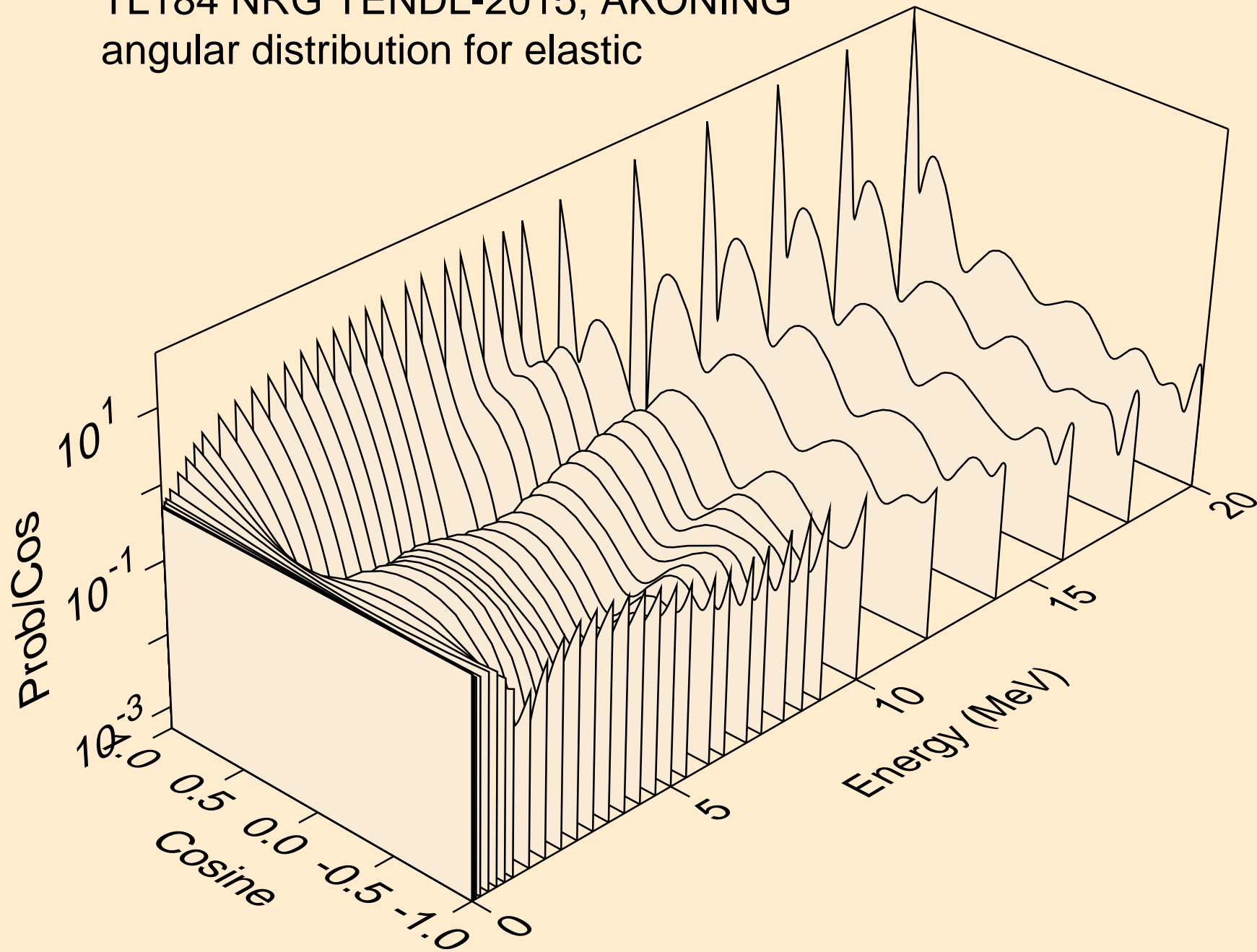


# TL184 NRG TENDL-2015, AKONING

## Threshold reactions

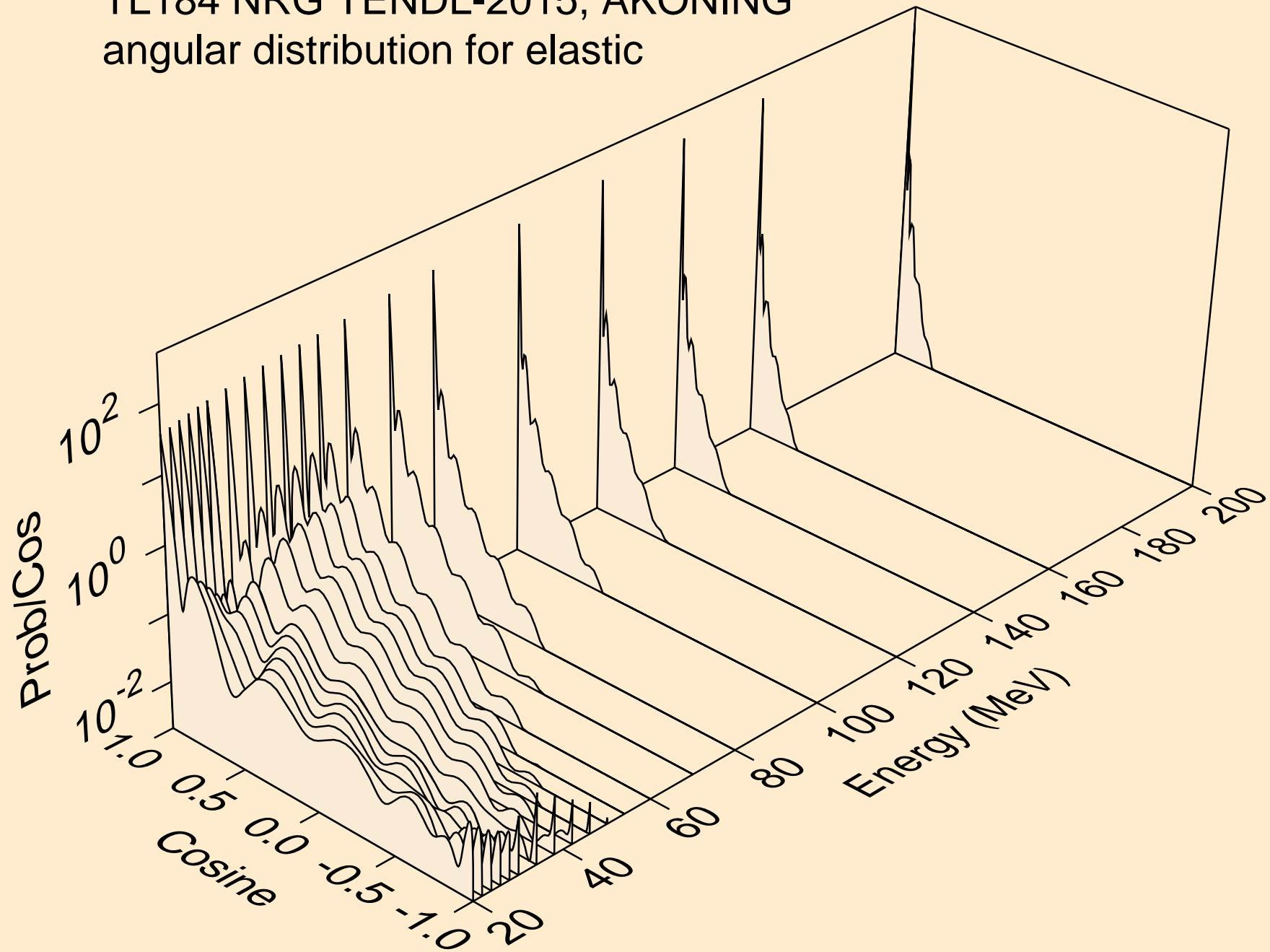


TL184 NRG TENDL-2015, AKONING  
angular distribution for elastic

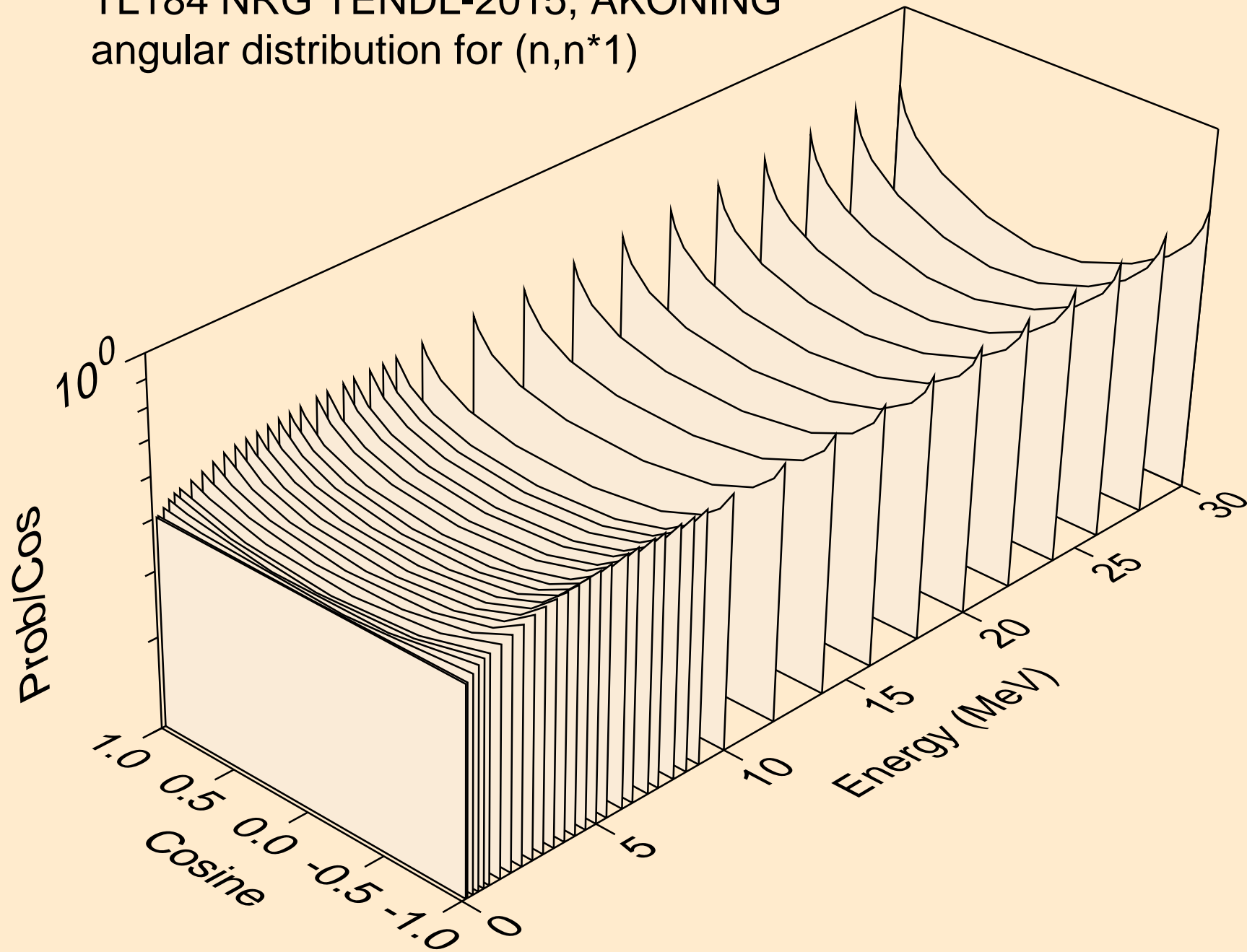




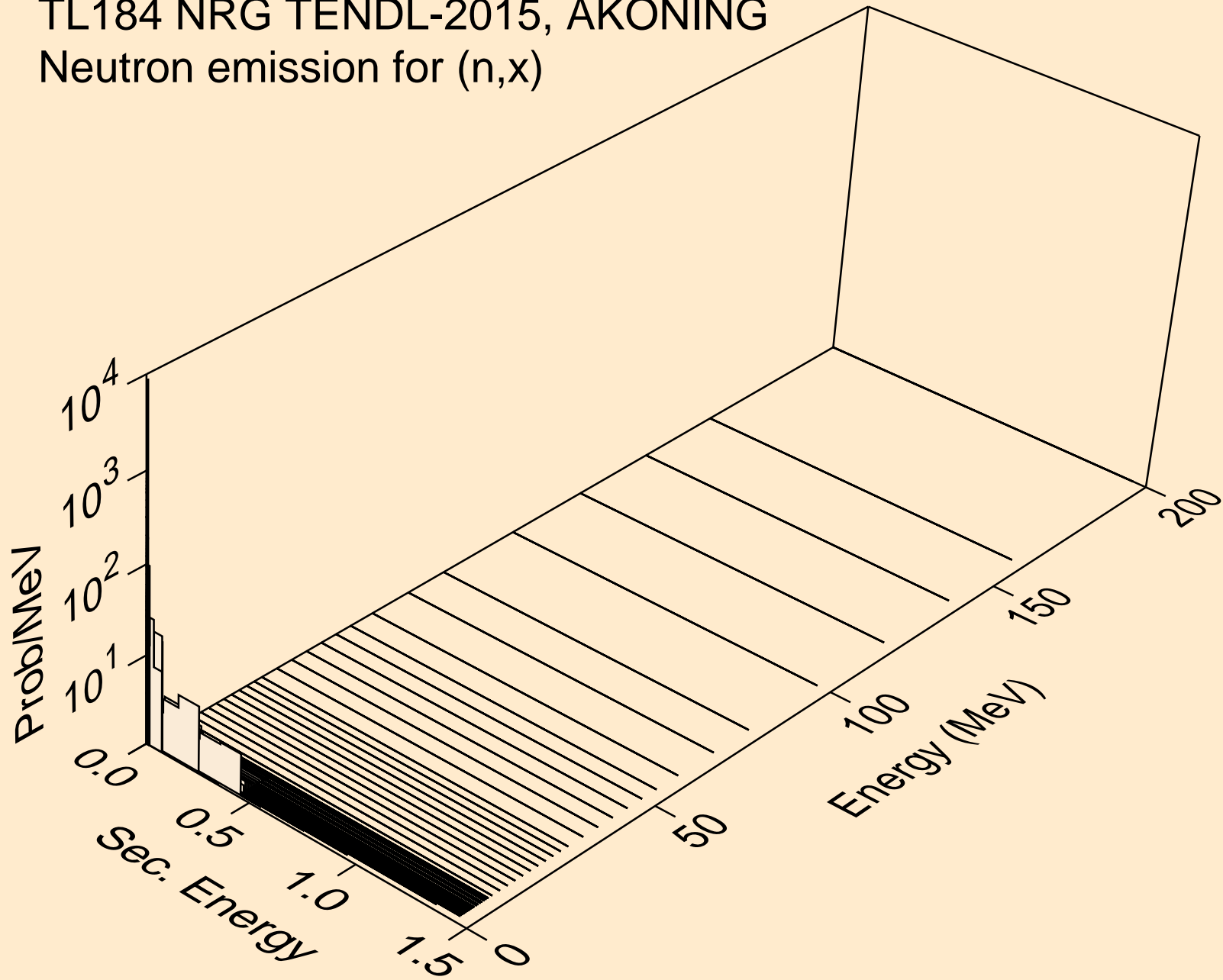
TL184 NRG TENDL-2015, AKONING  
angular distribution for elastic



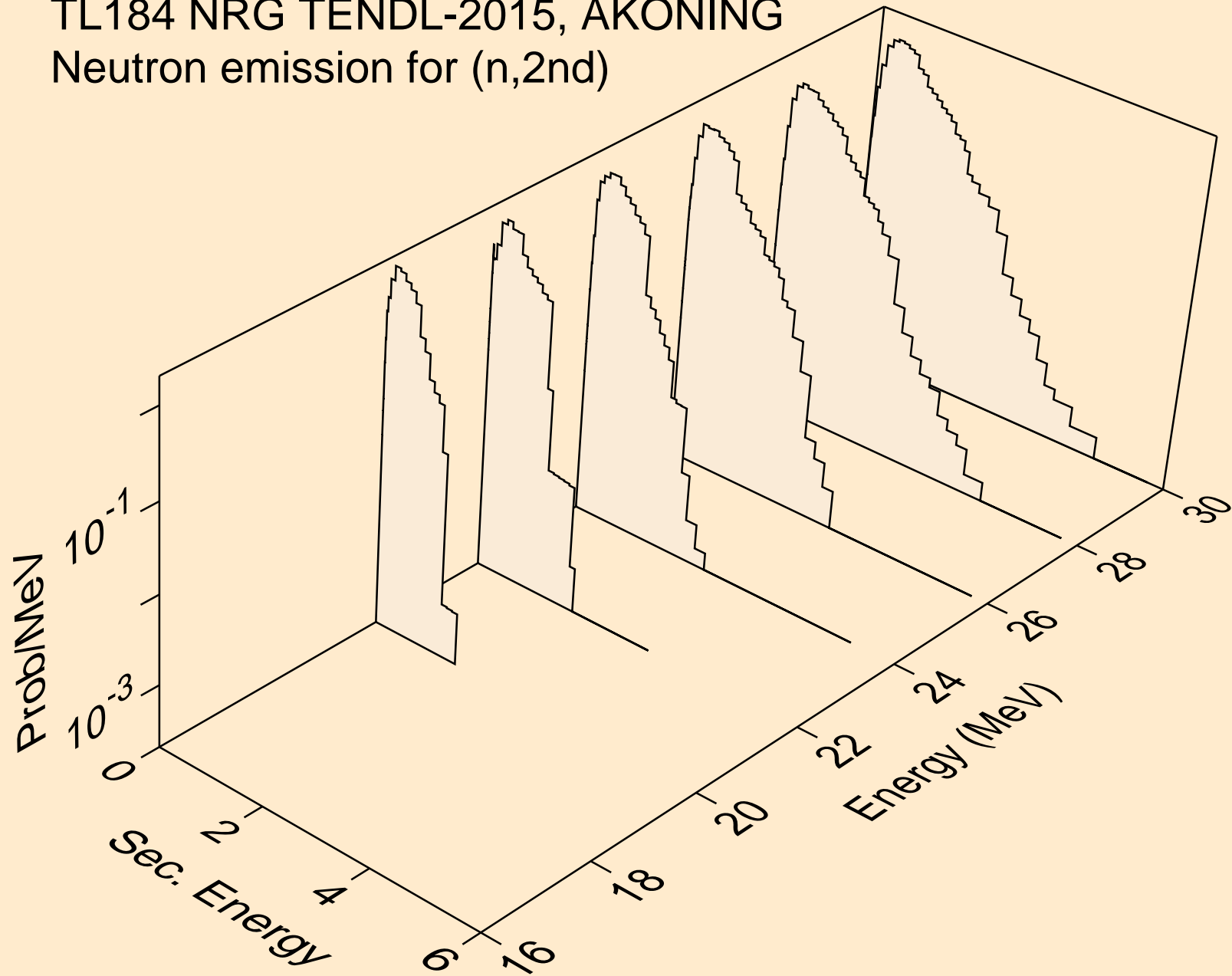
TL184 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



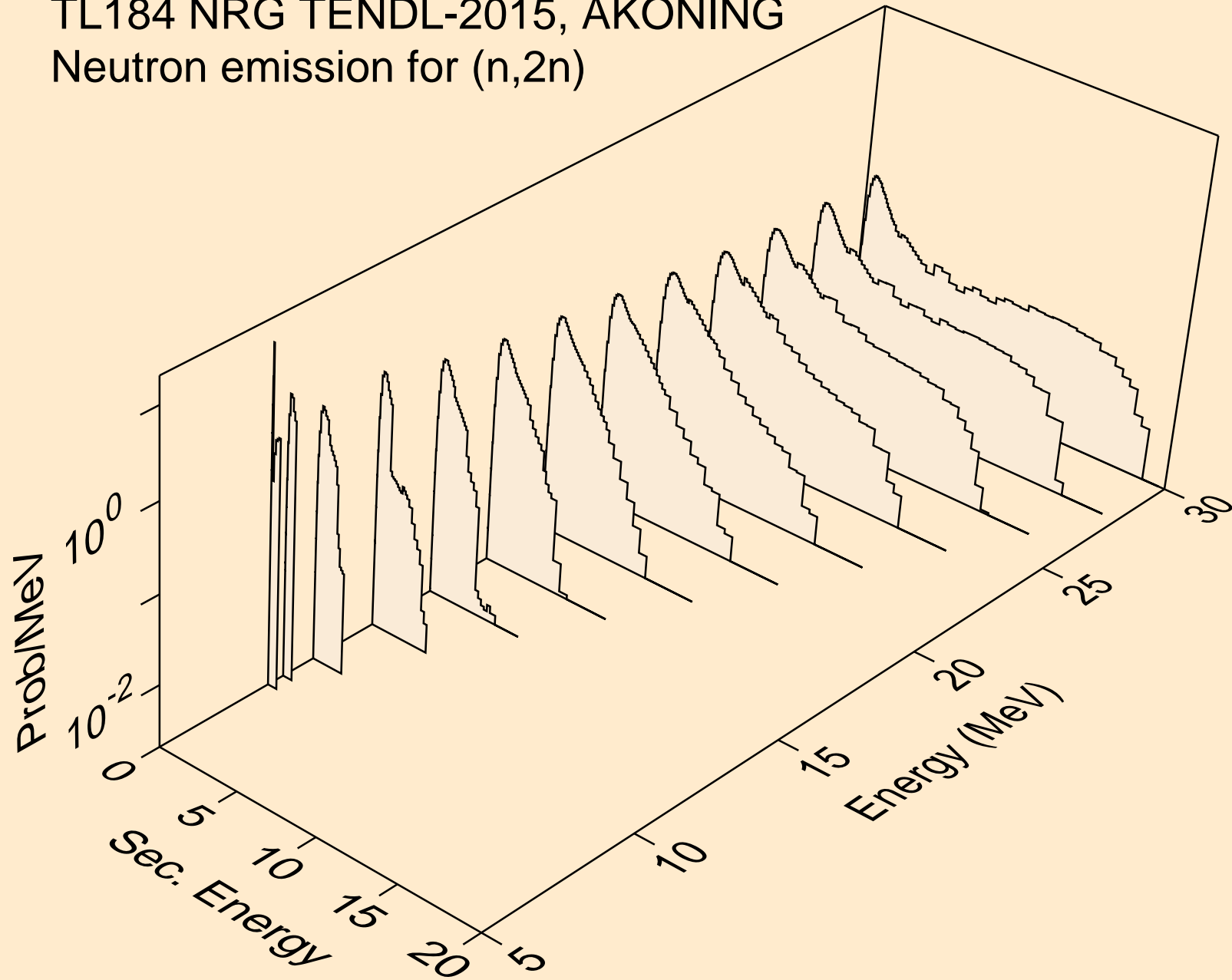
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



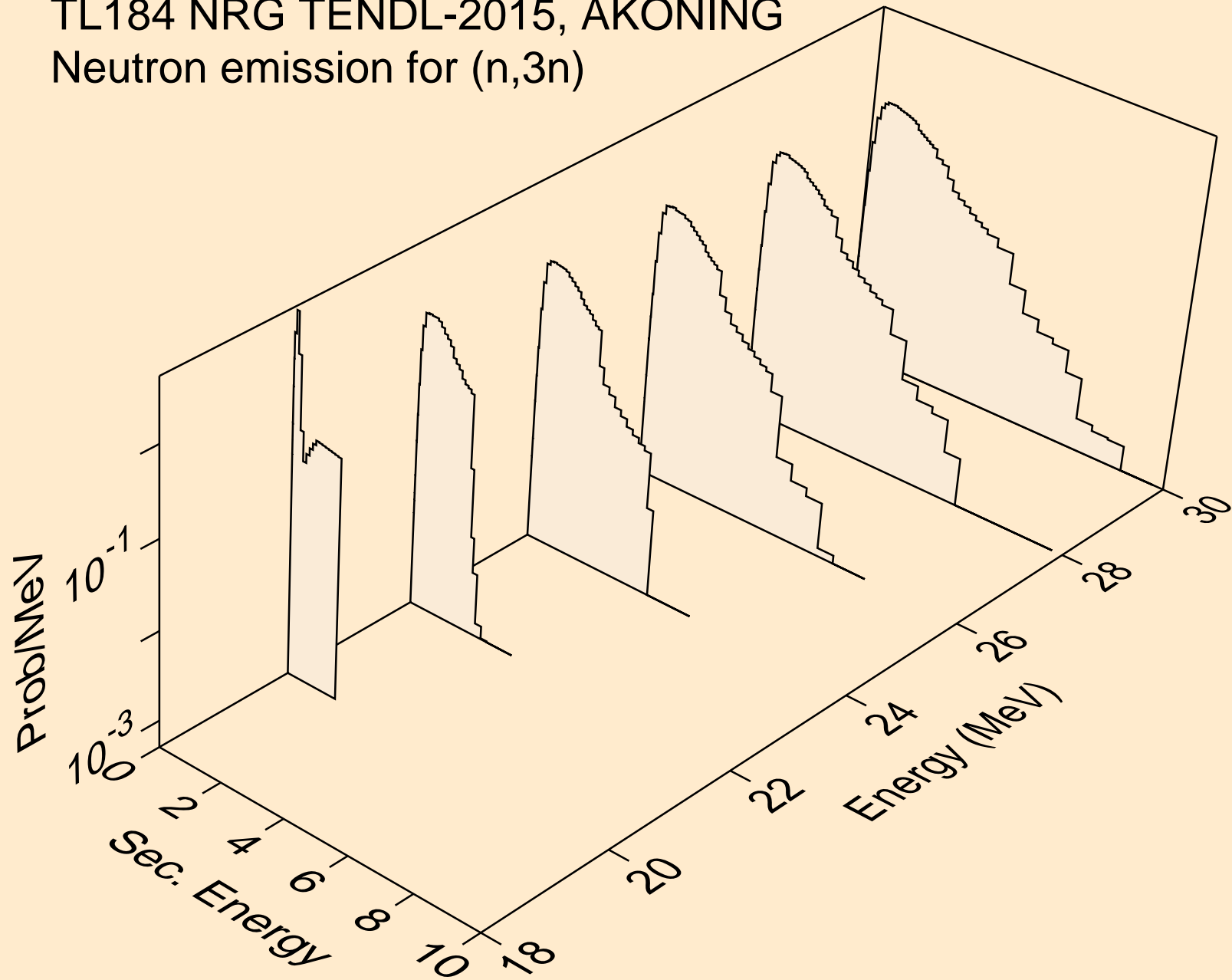
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



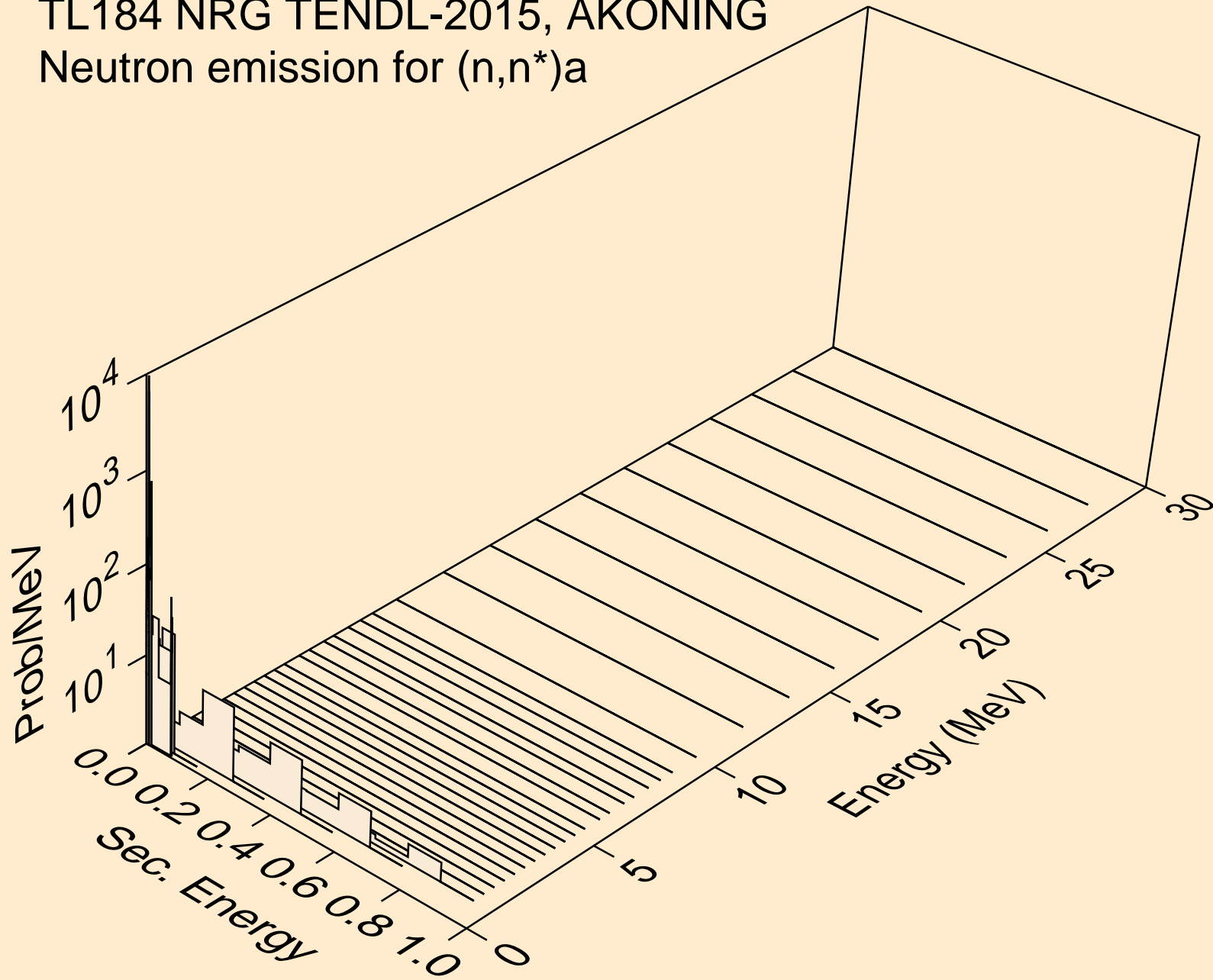
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



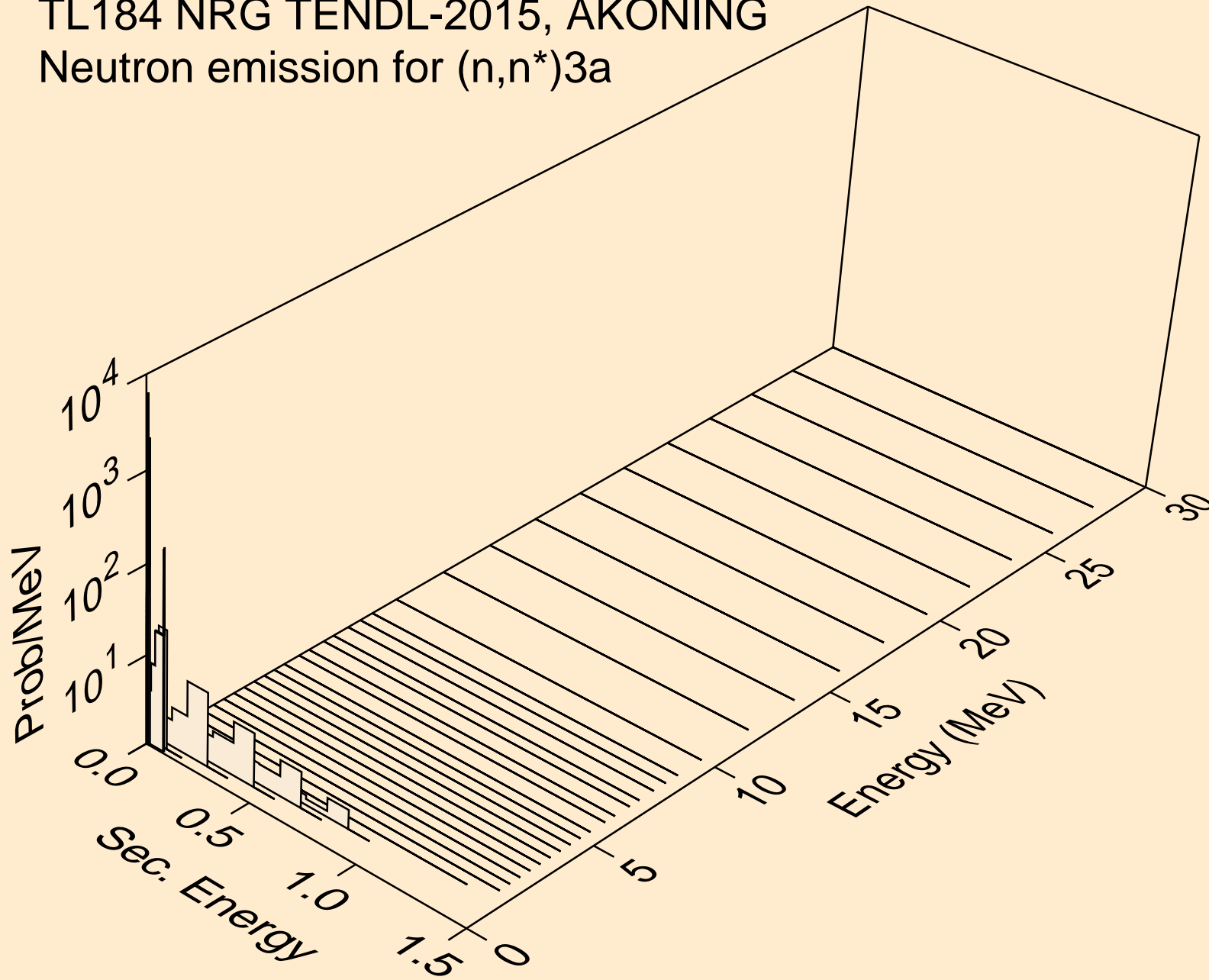
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

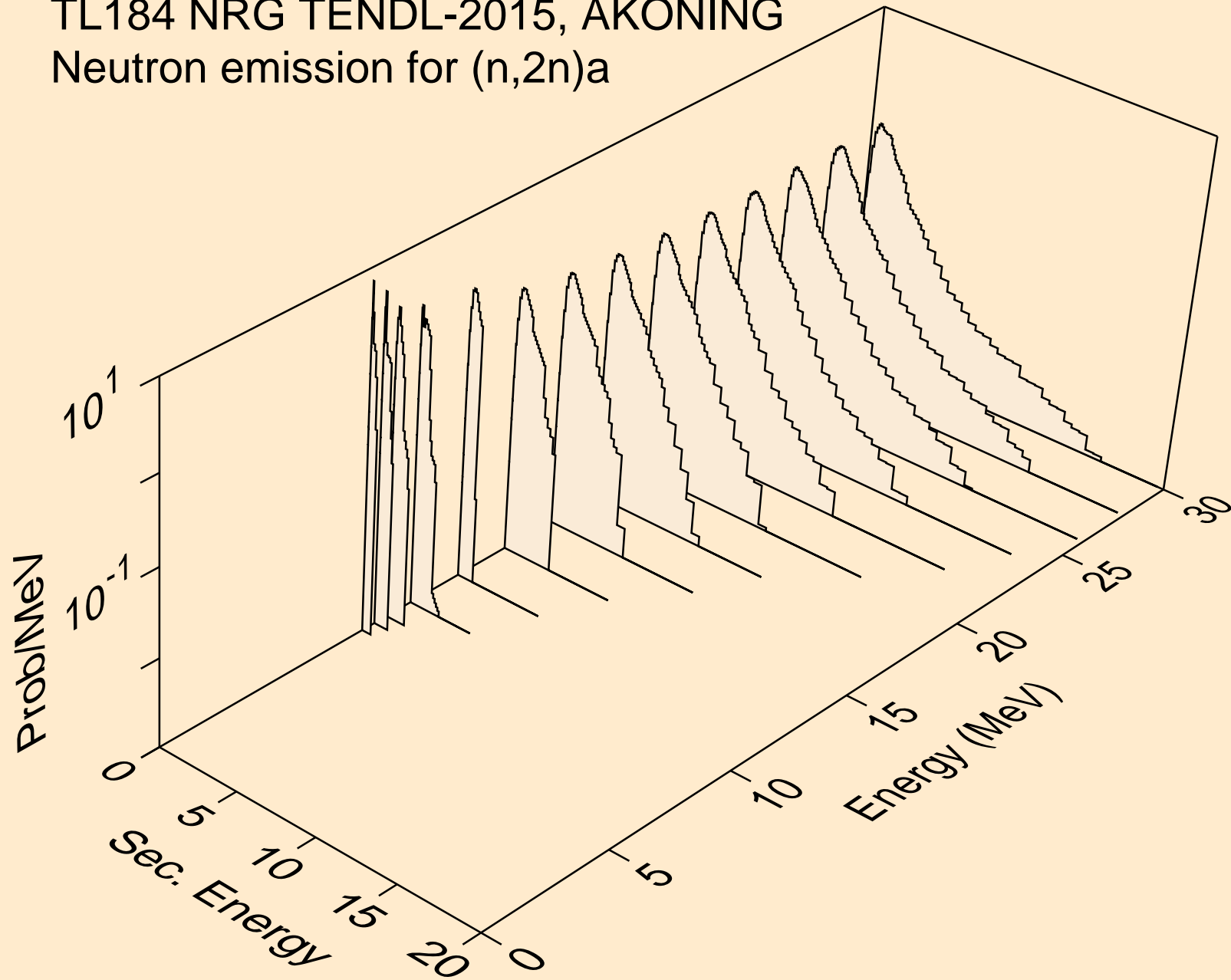


TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

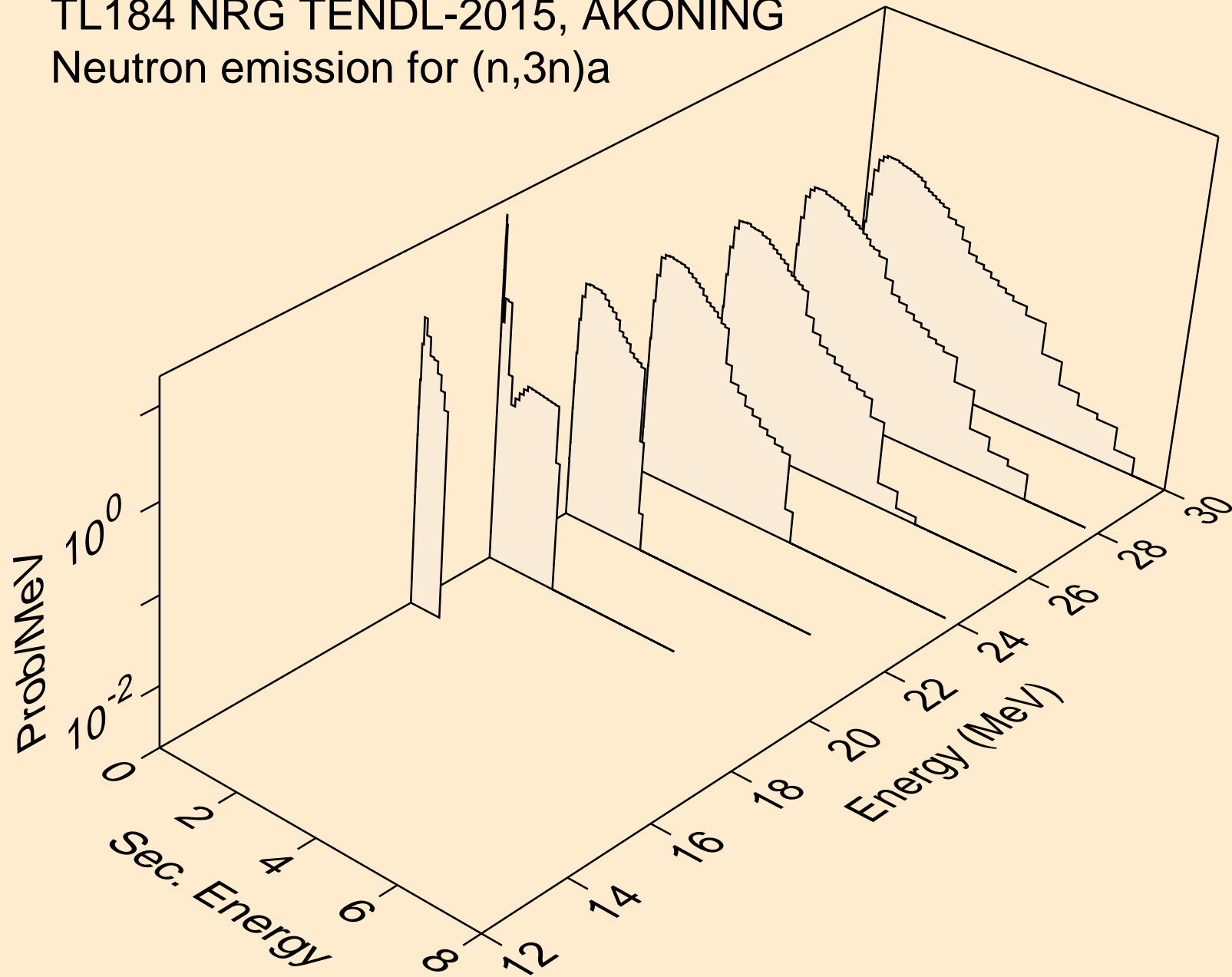




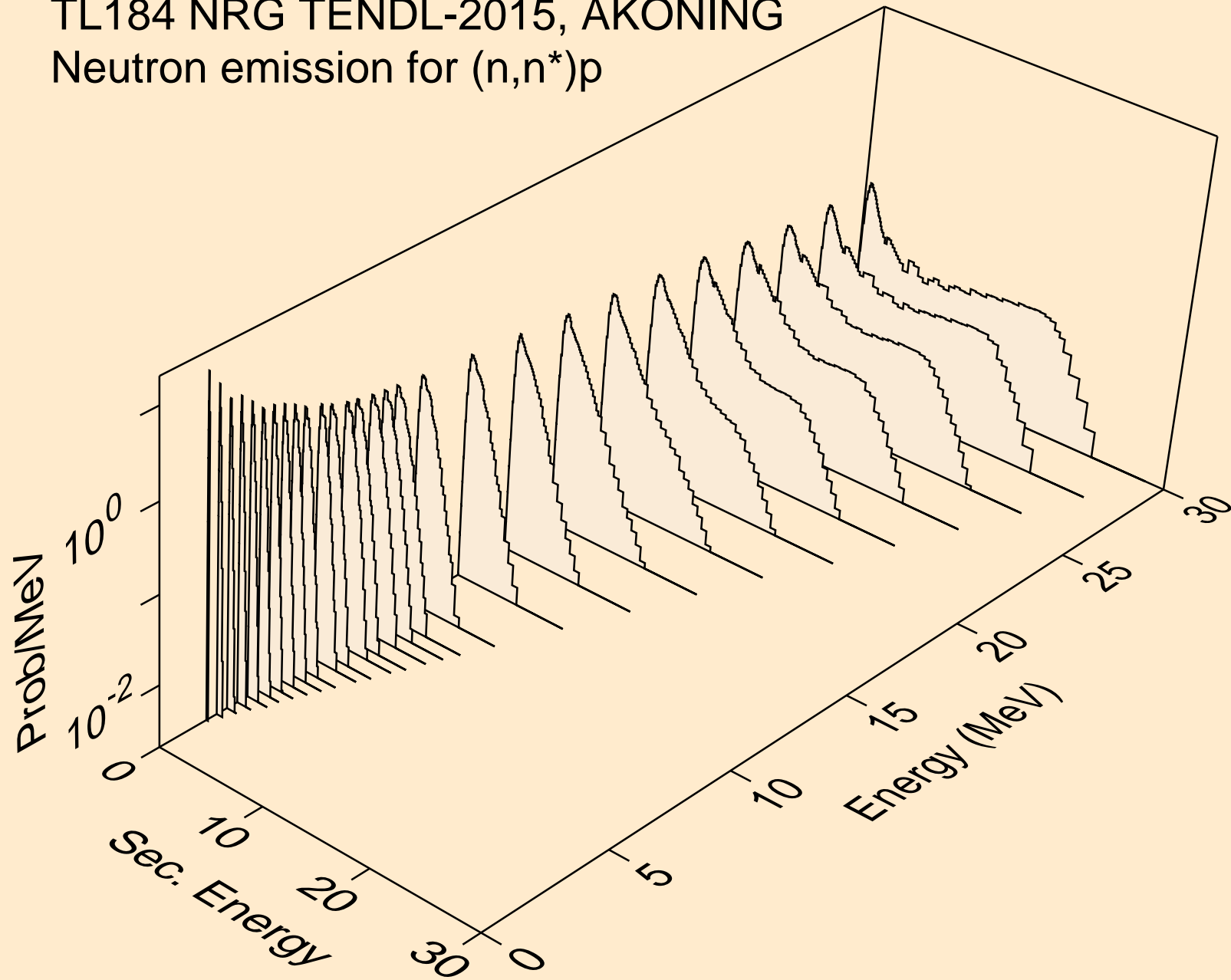
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



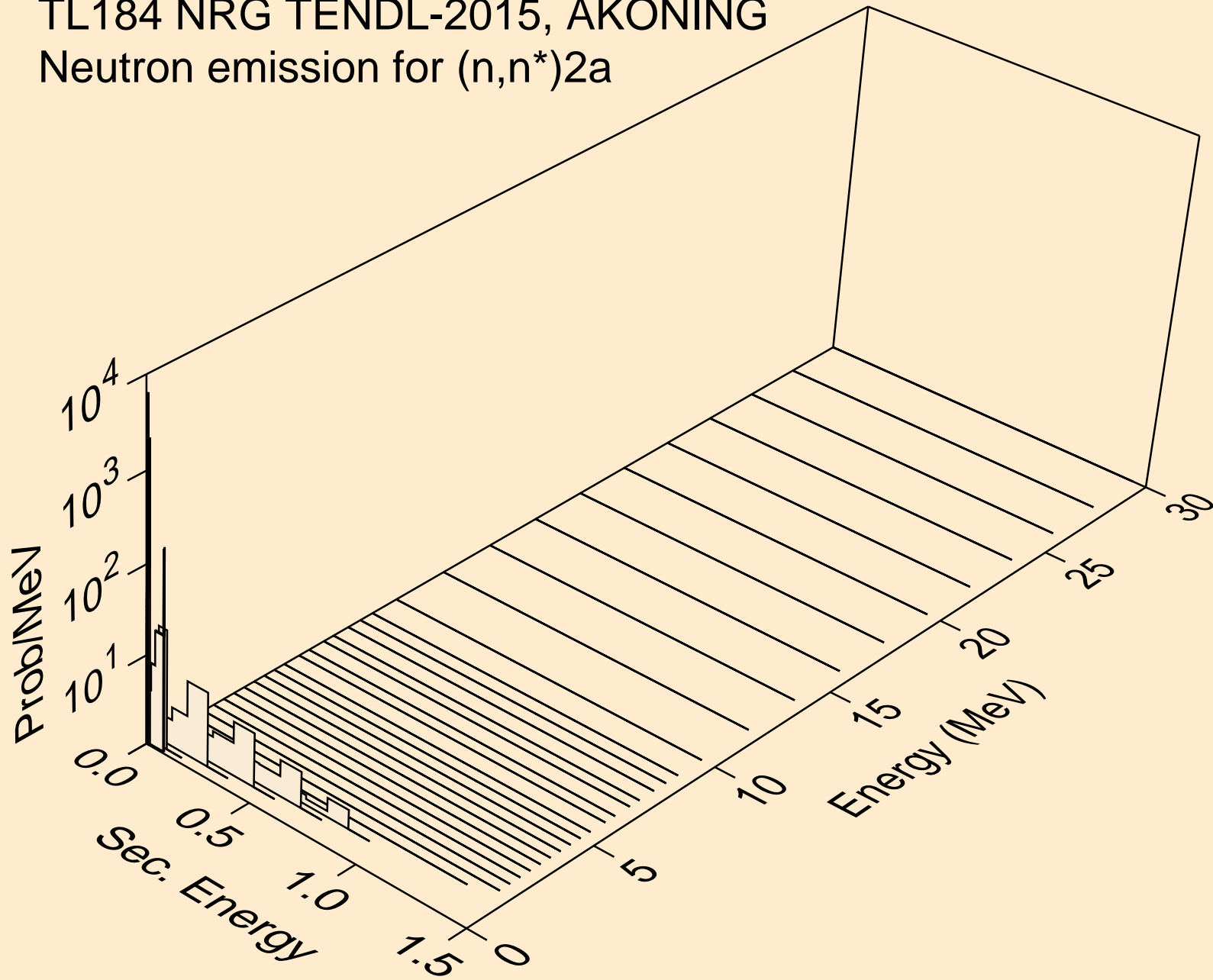
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



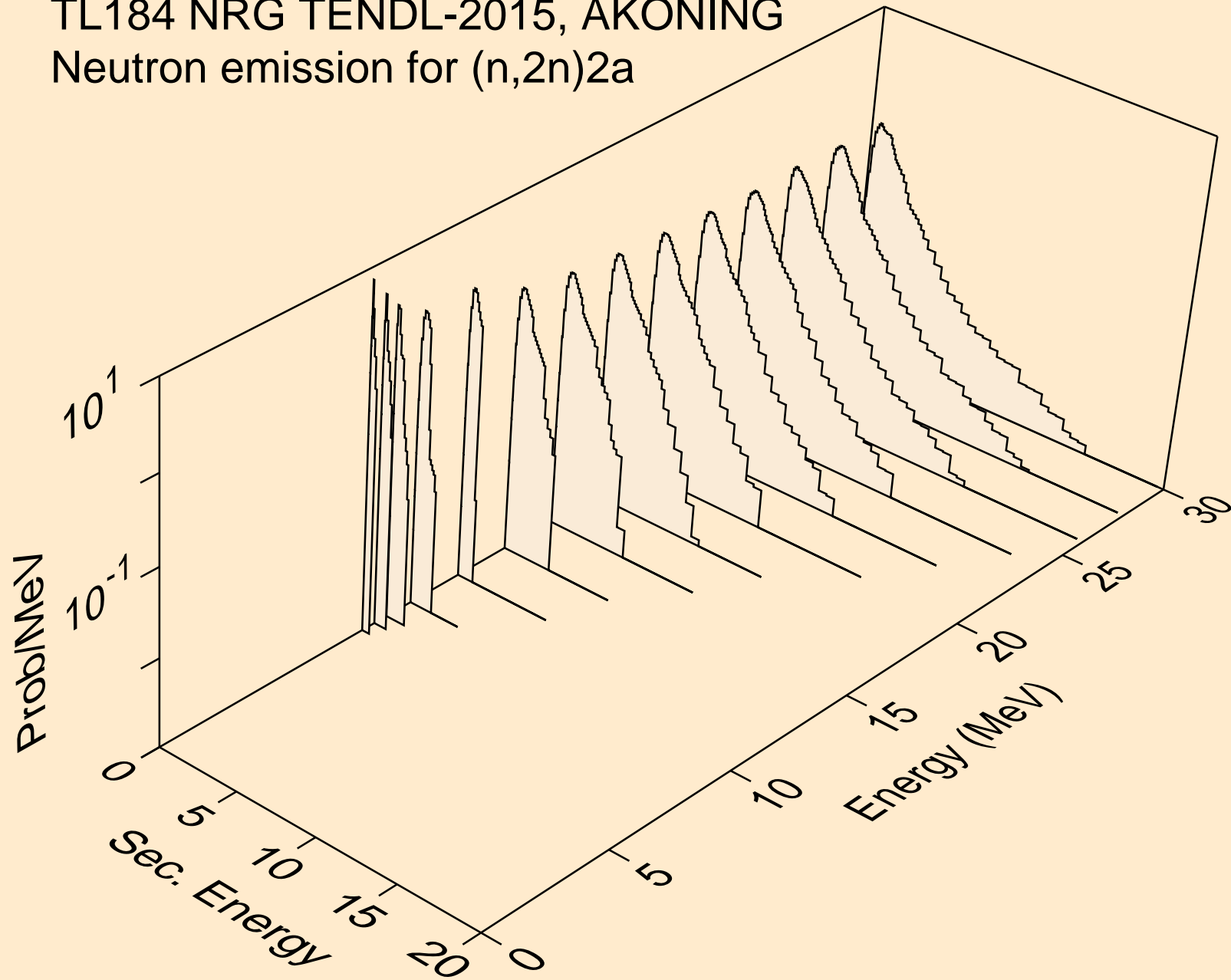
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



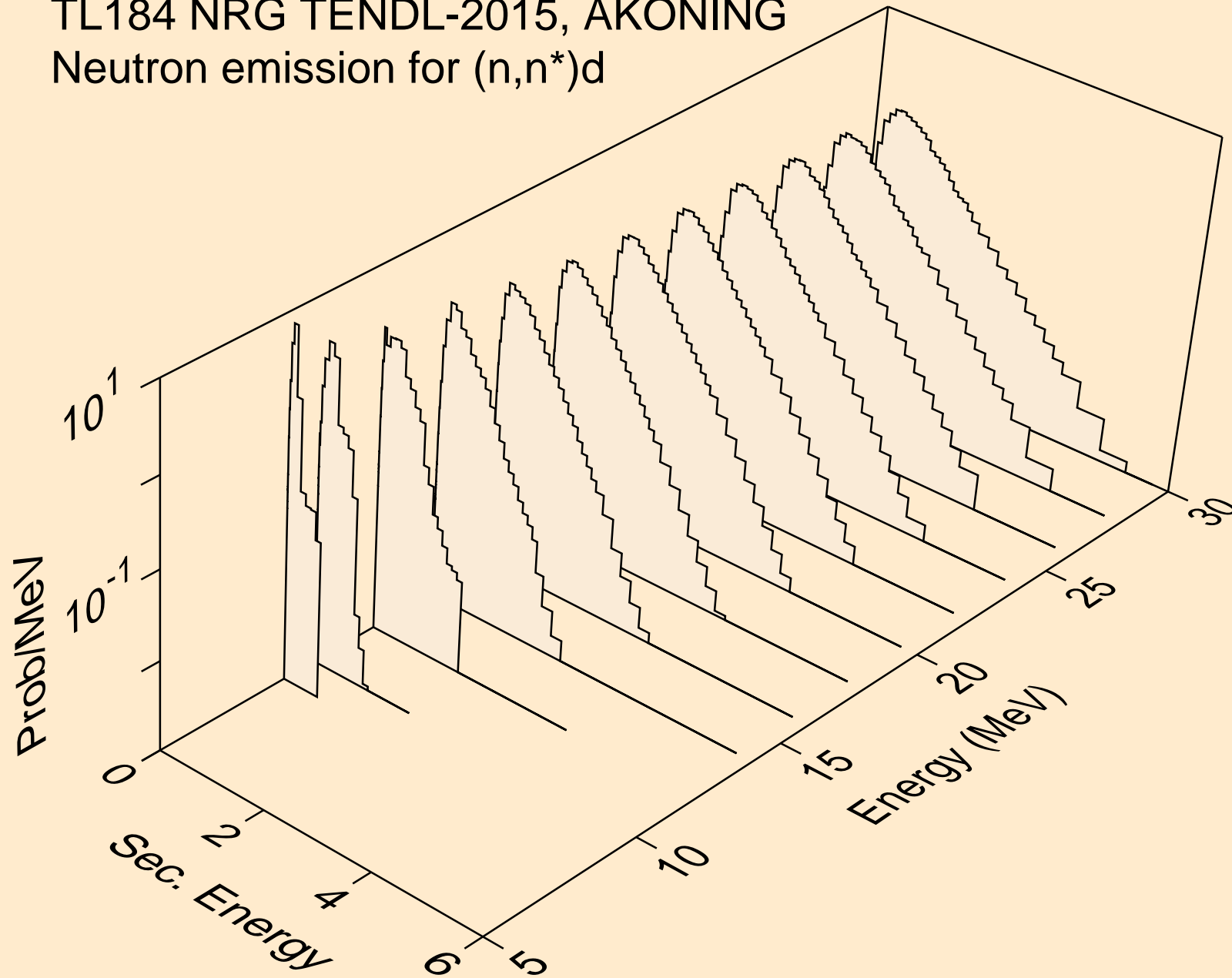
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



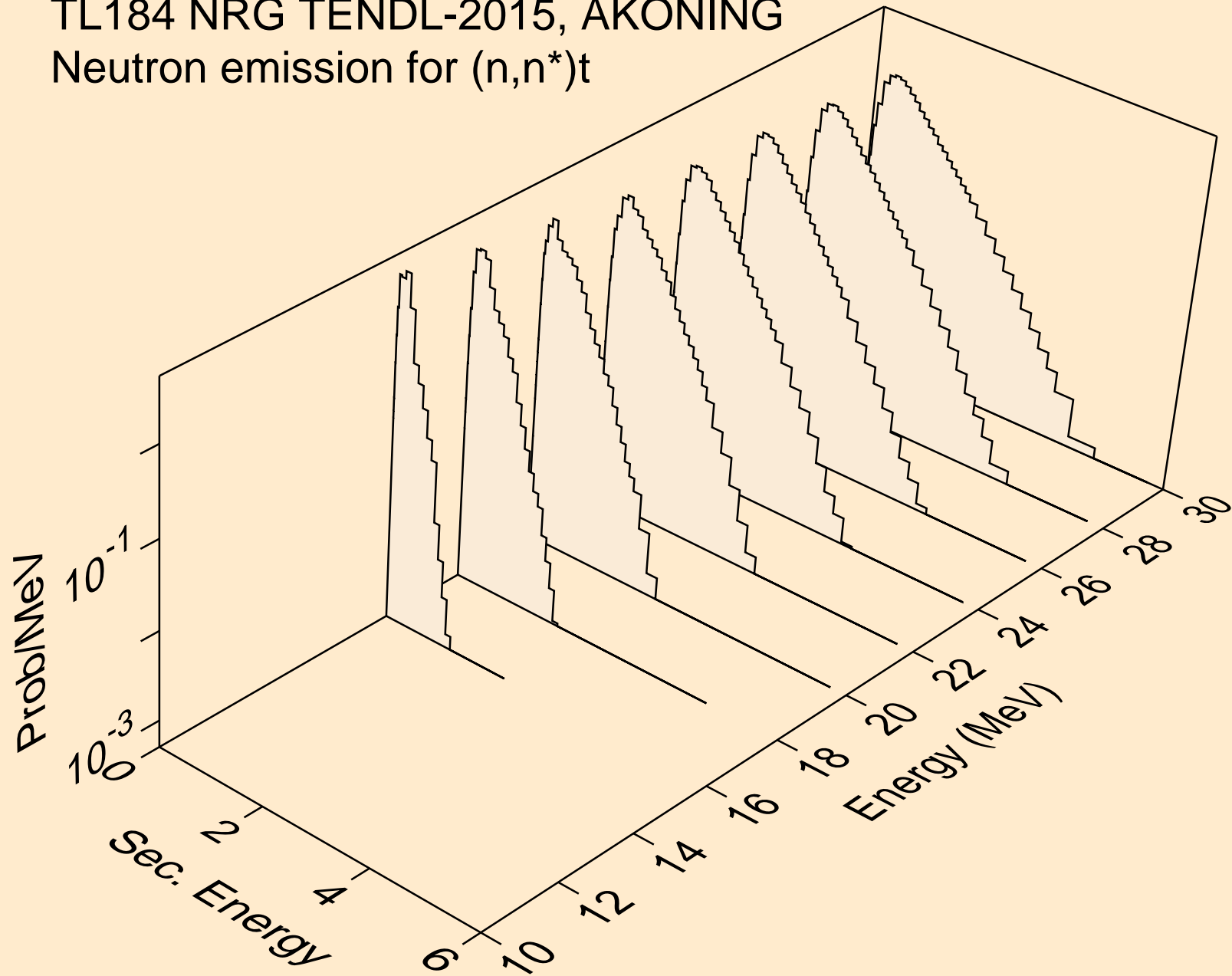
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>2a</sub>



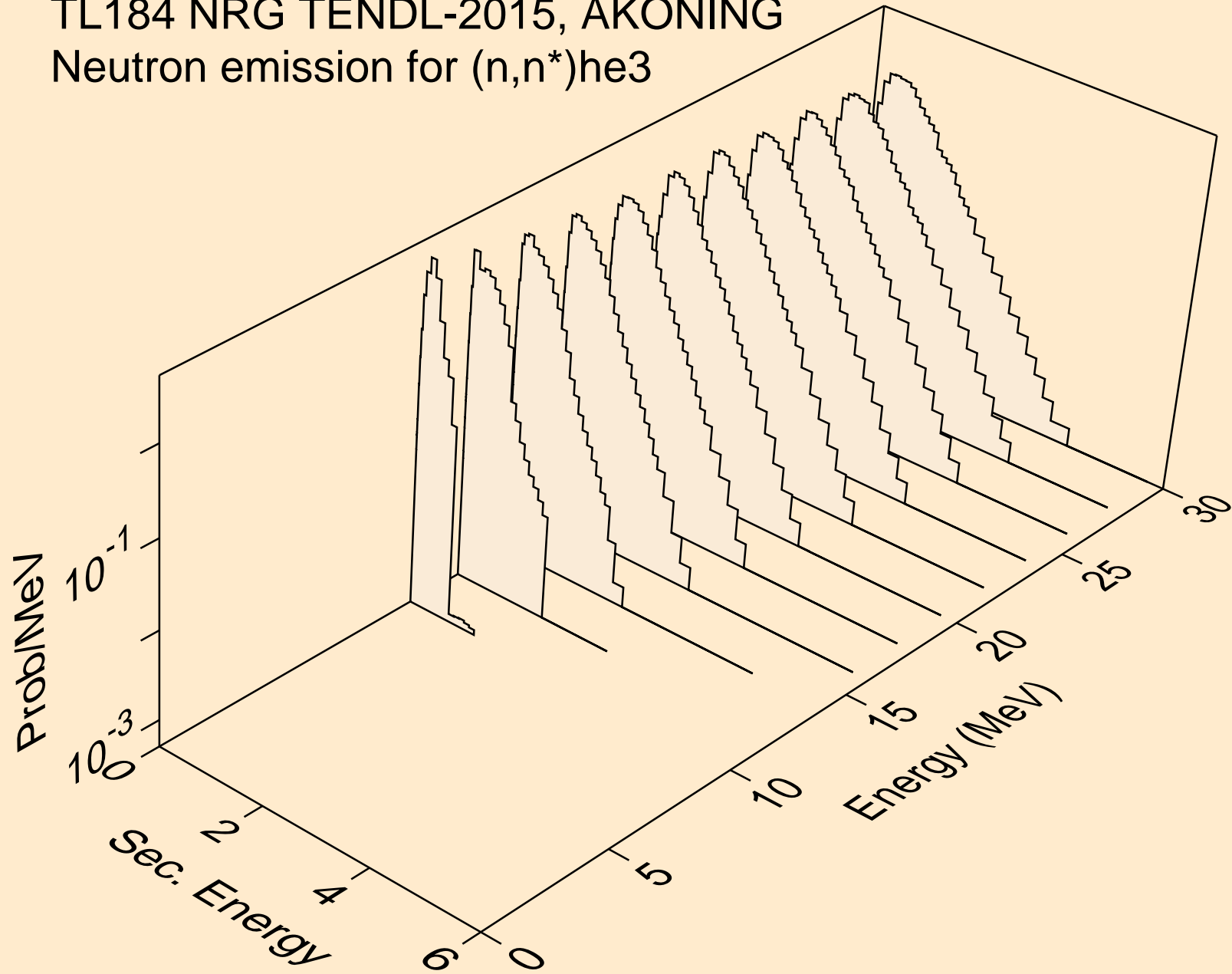
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

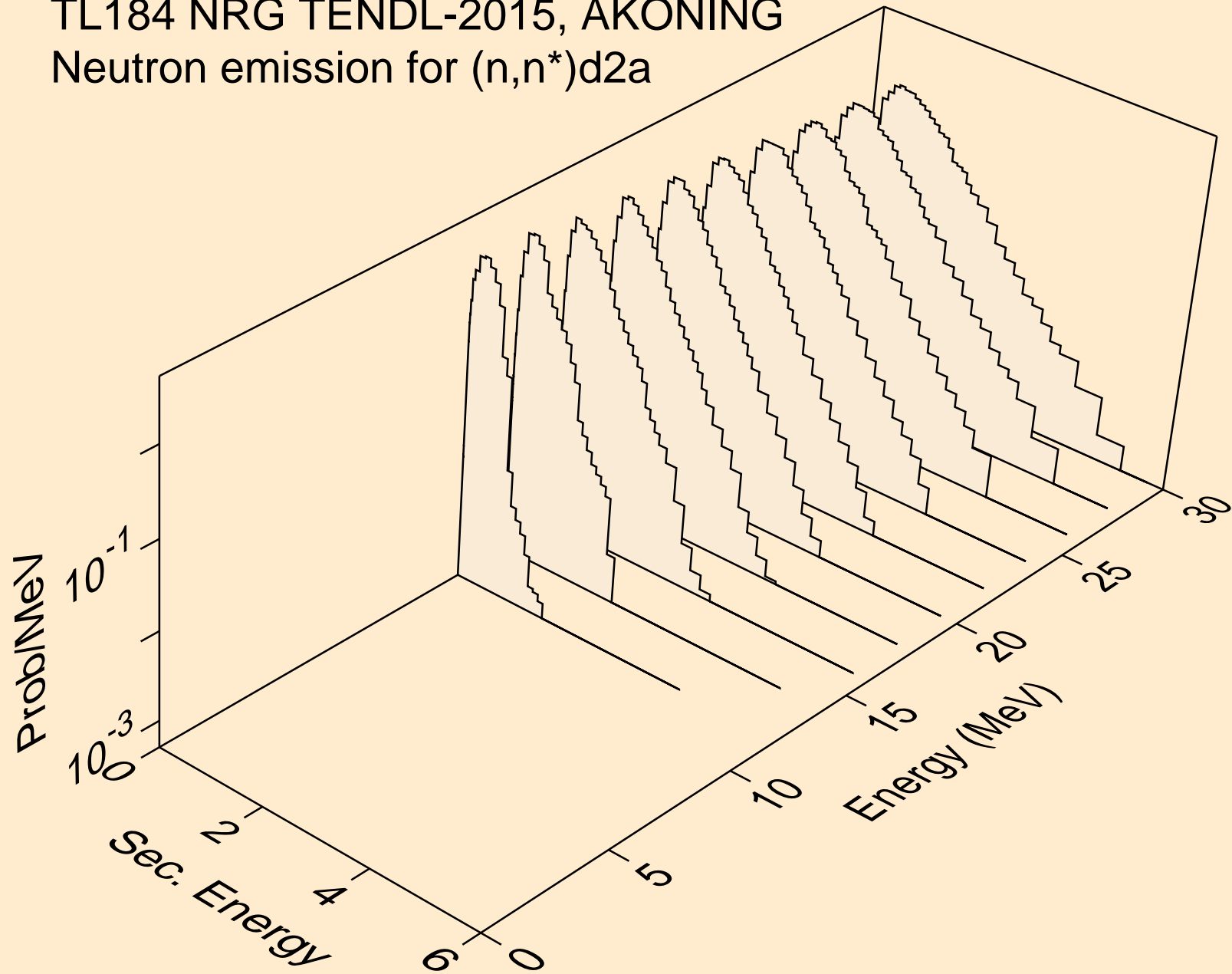


TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

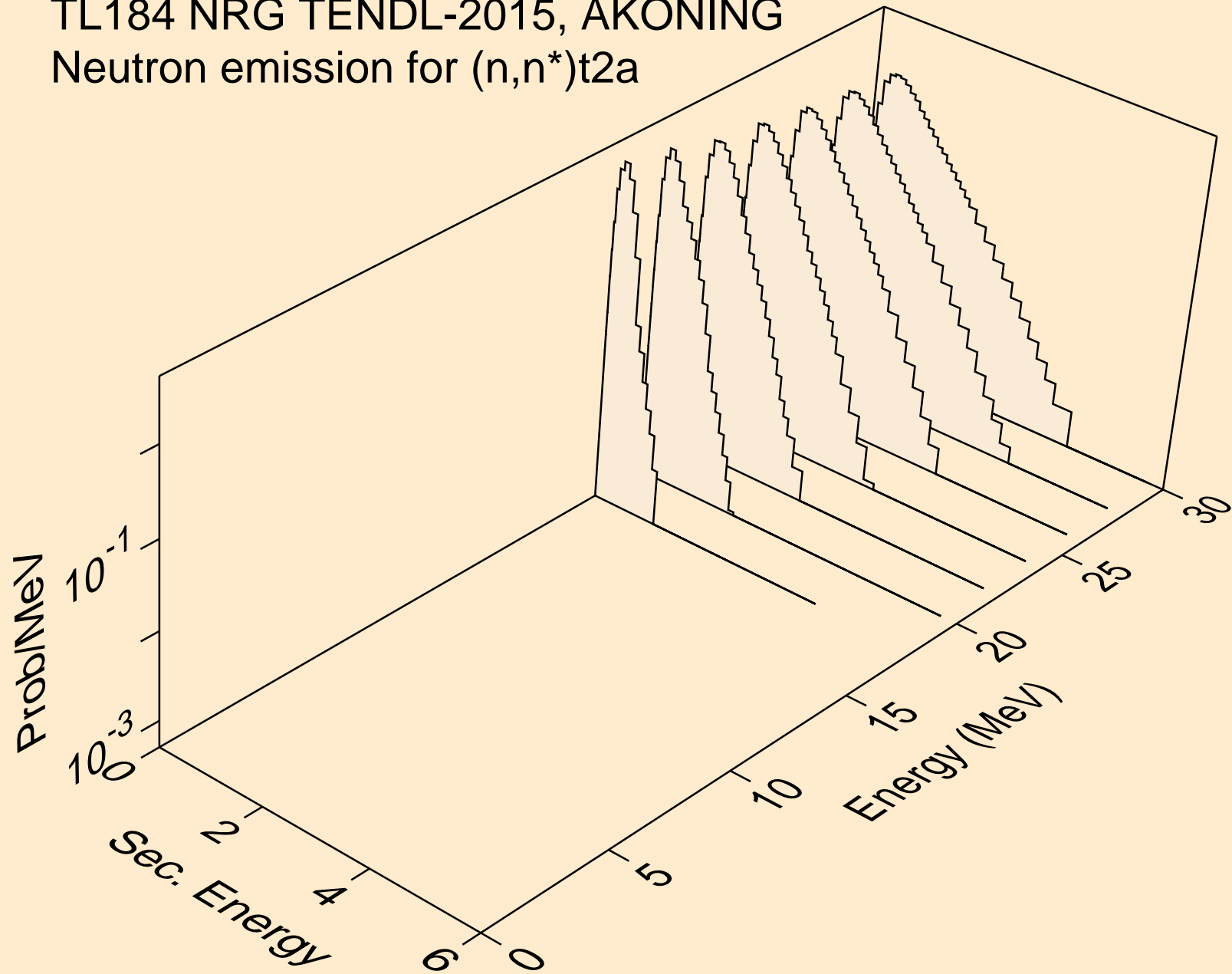




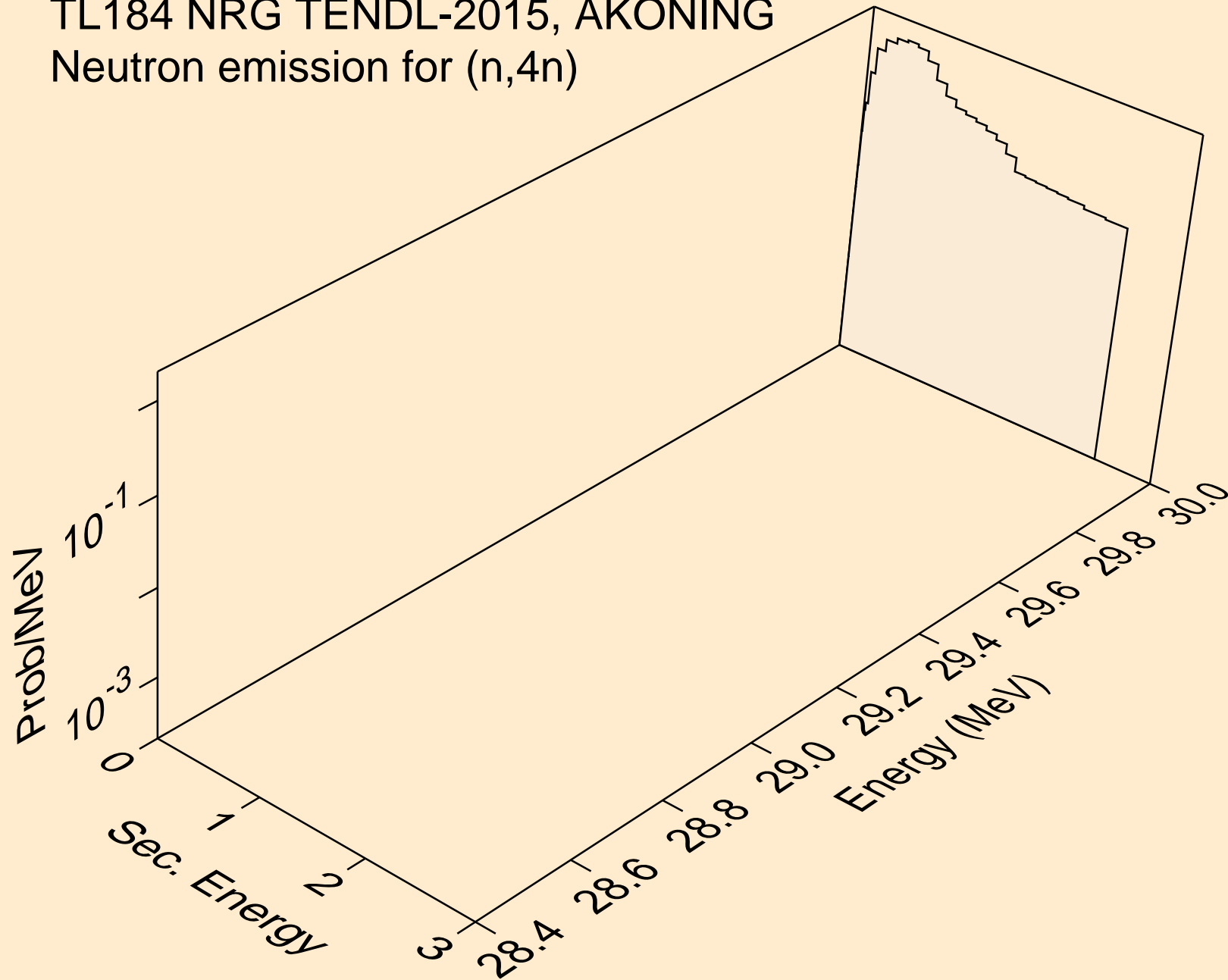
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



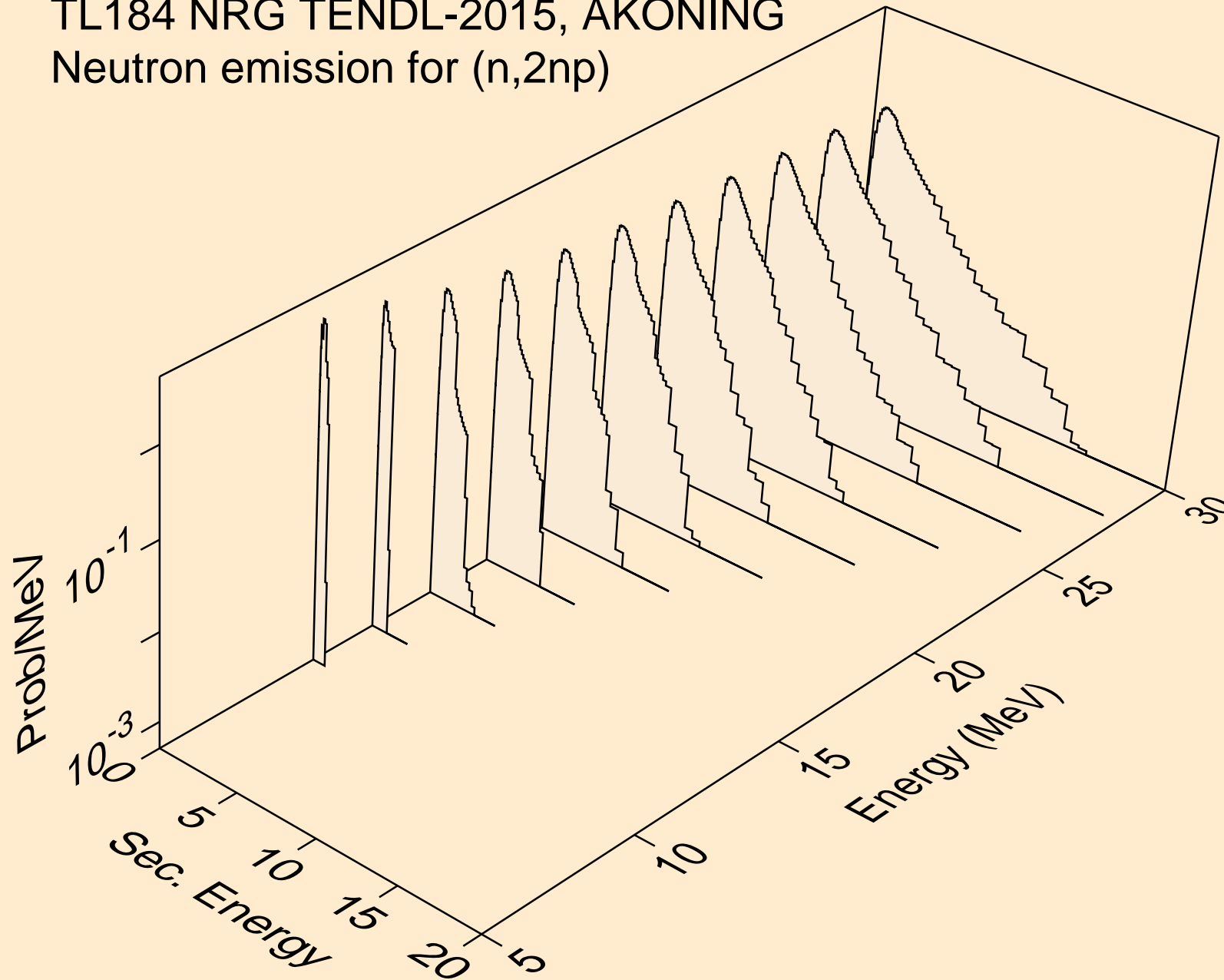
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



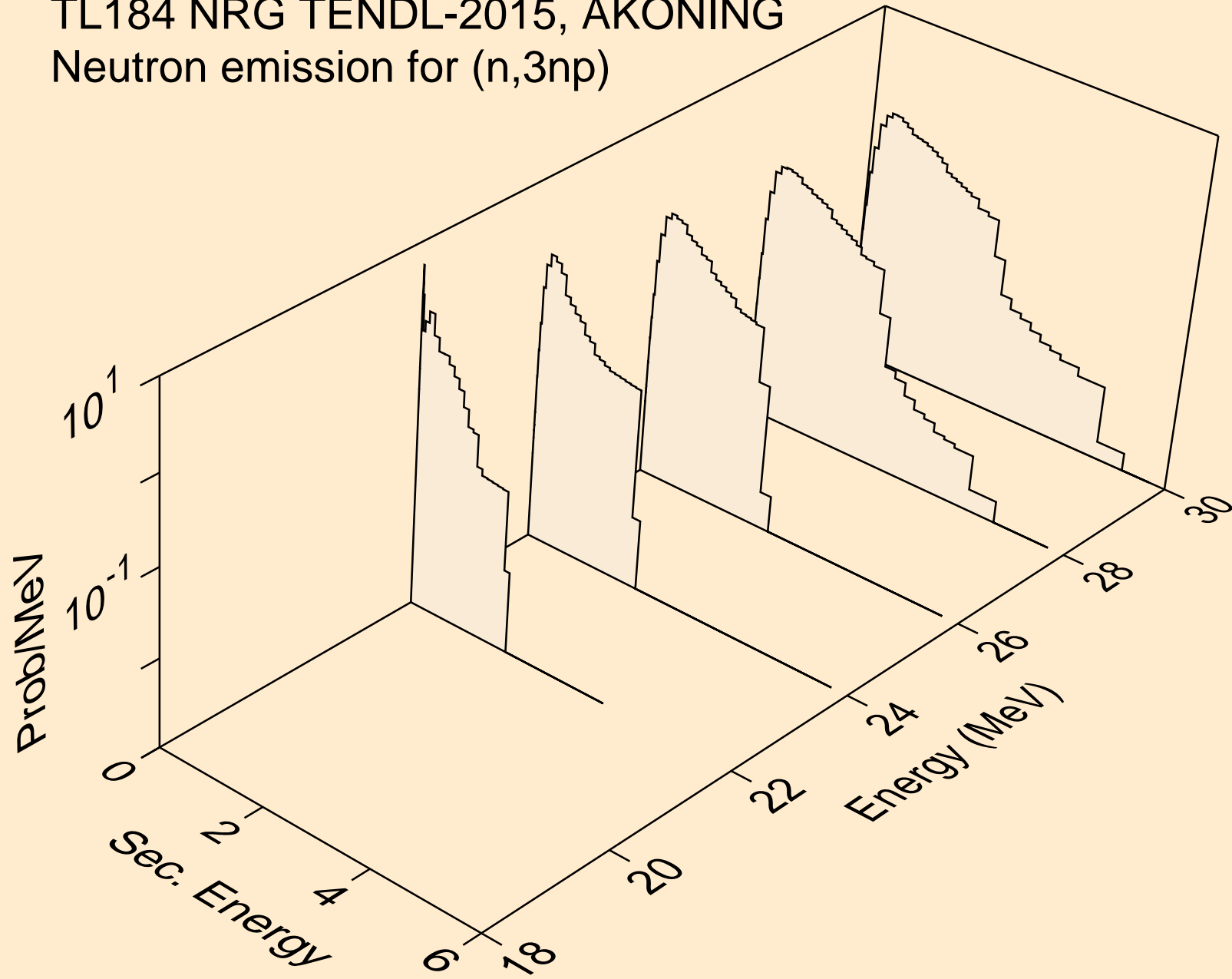
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



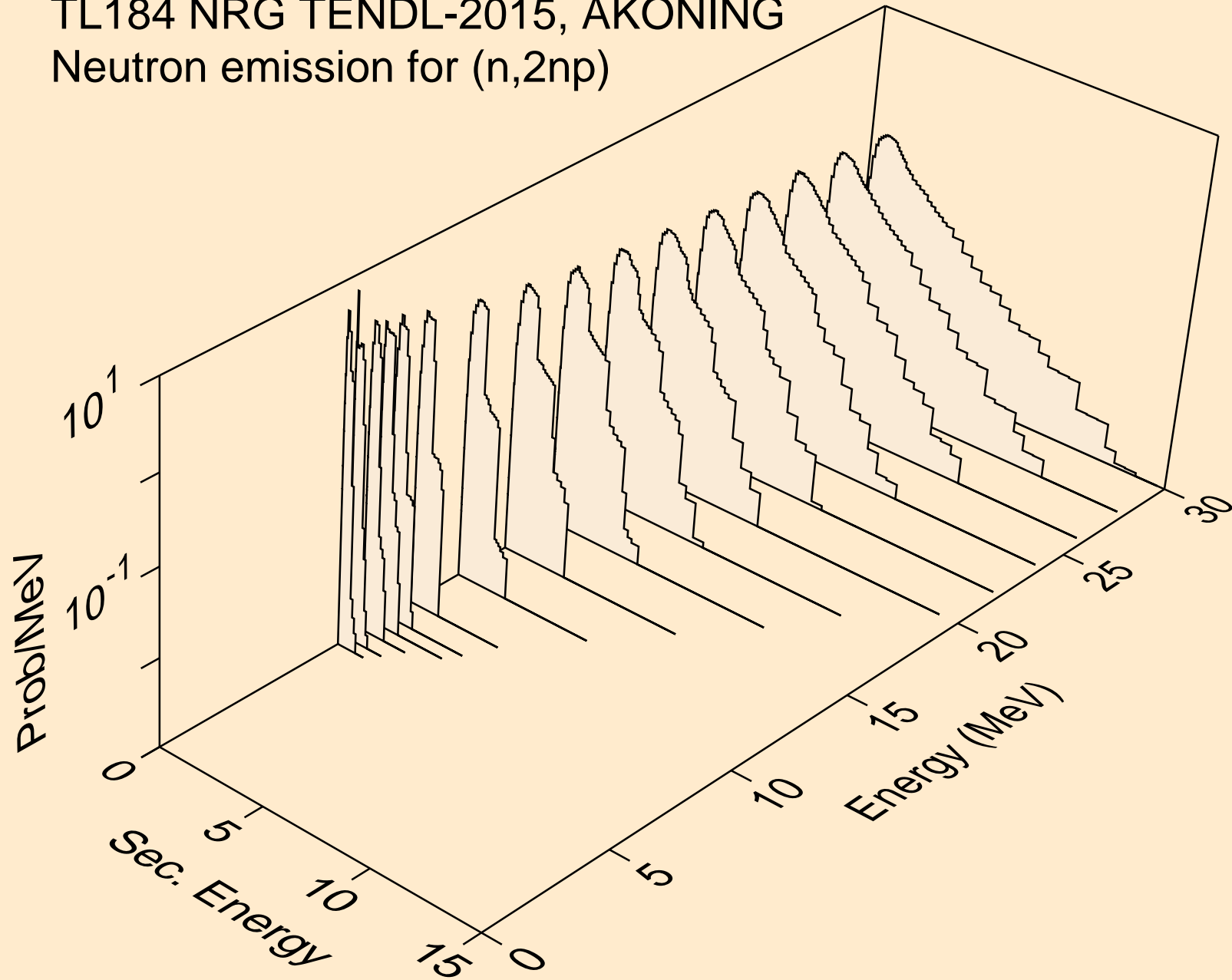
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



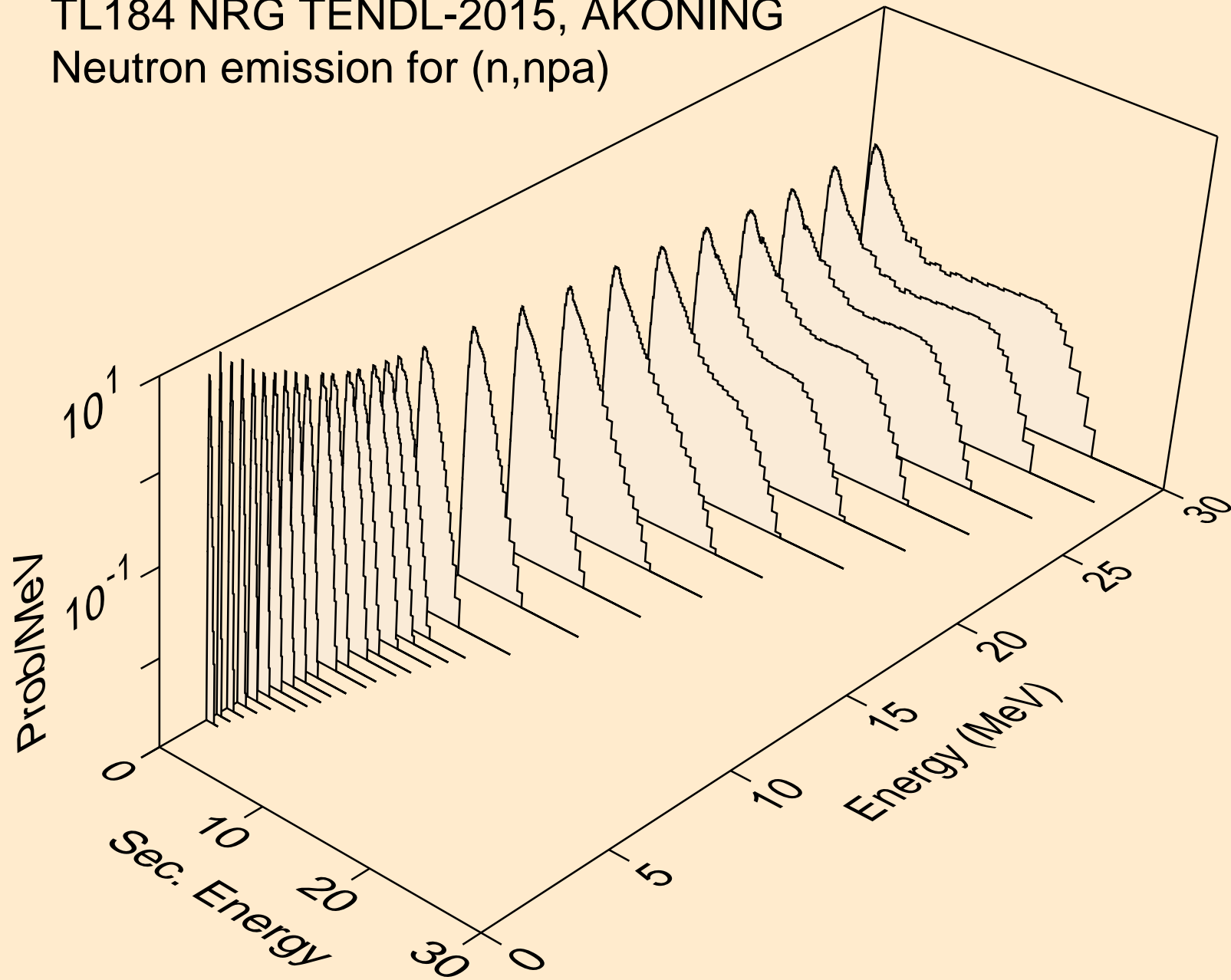
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



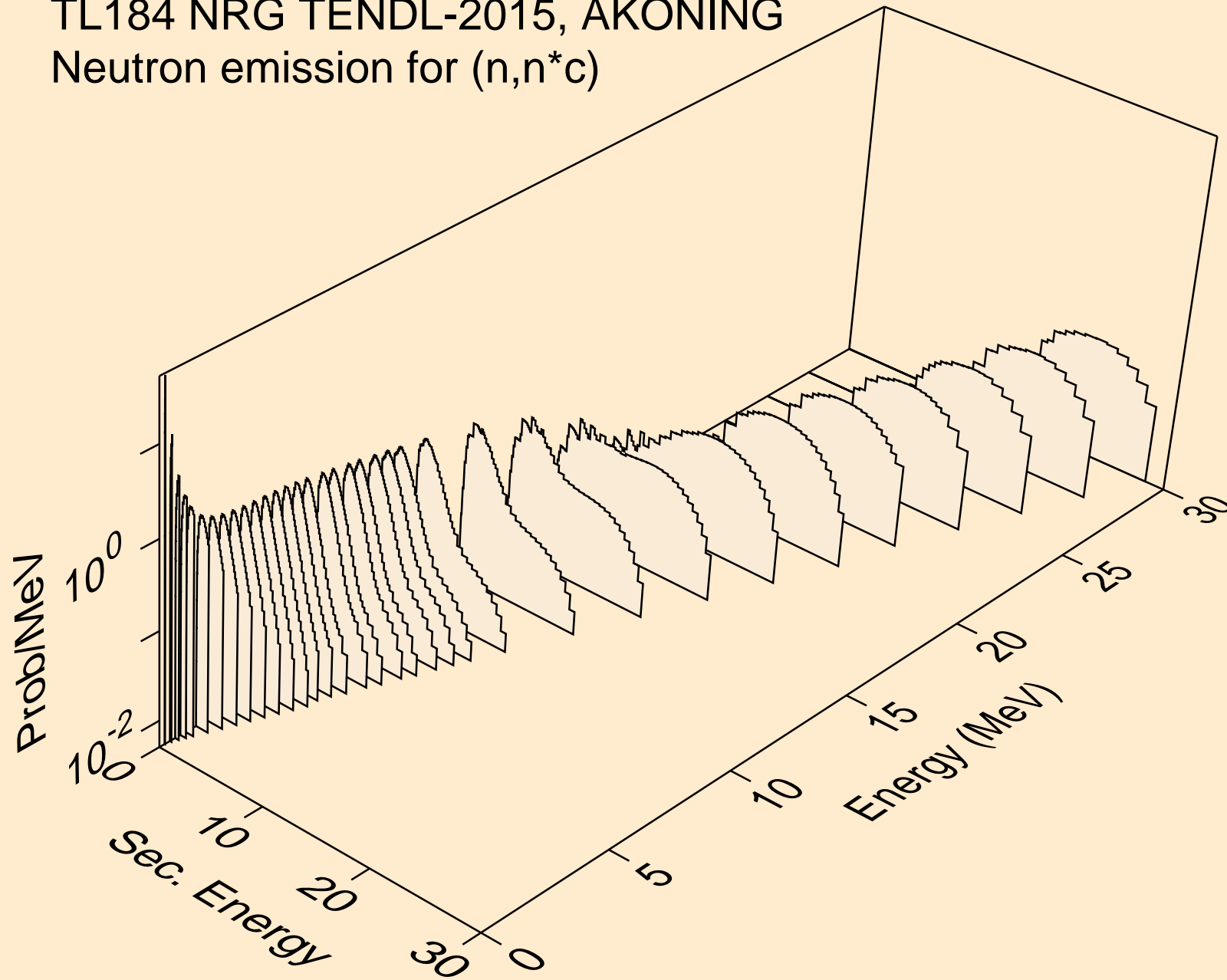
TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

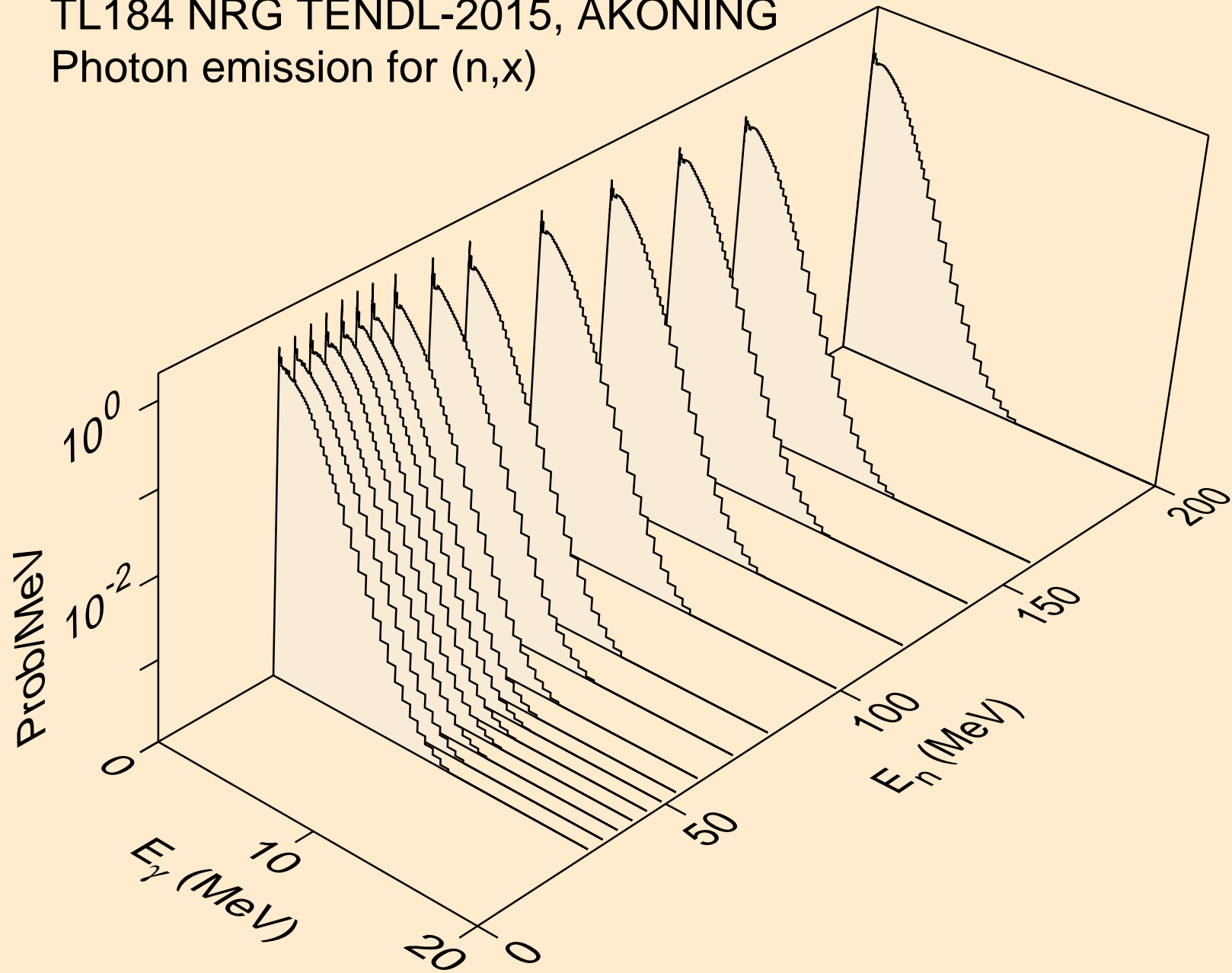


TL184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

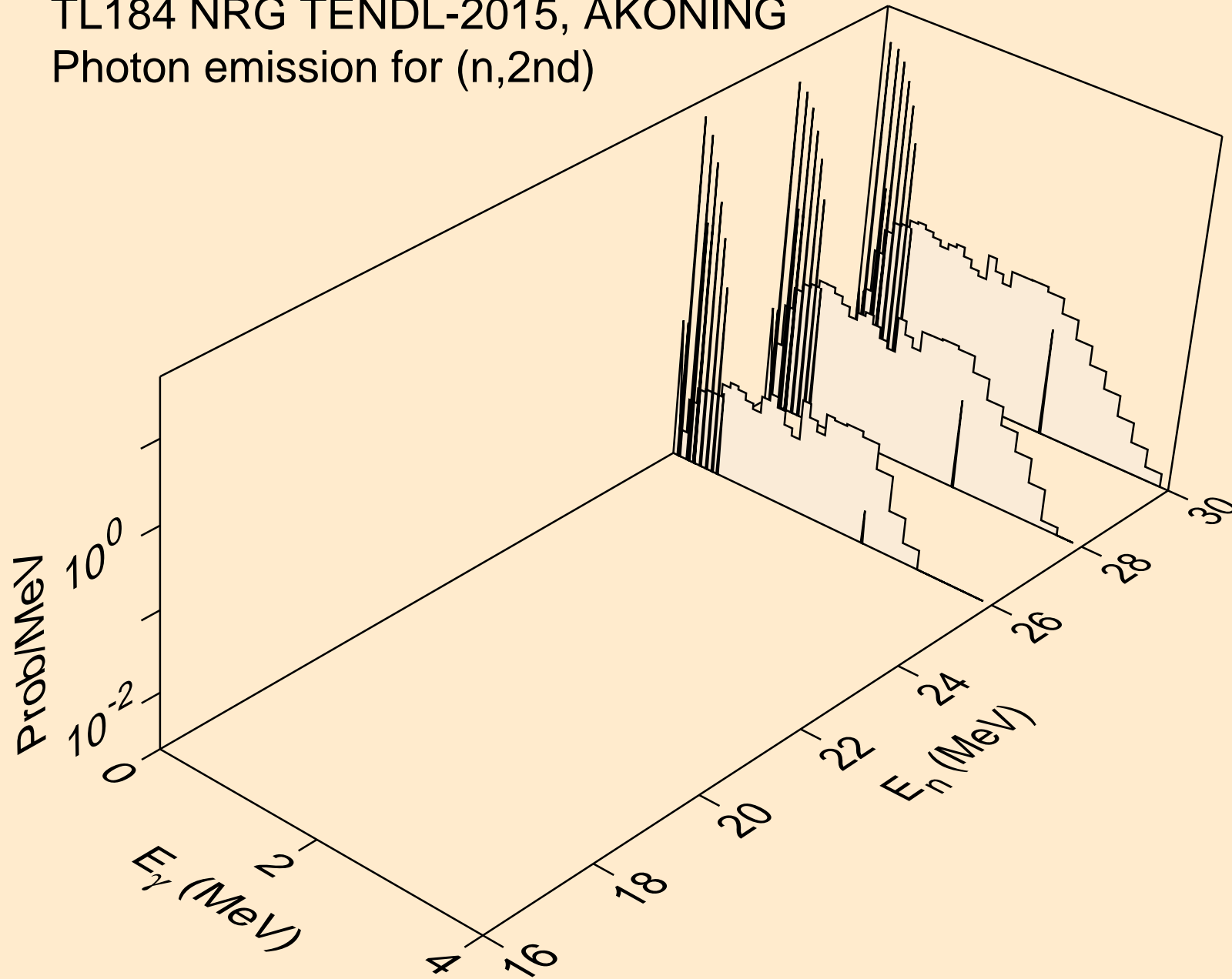




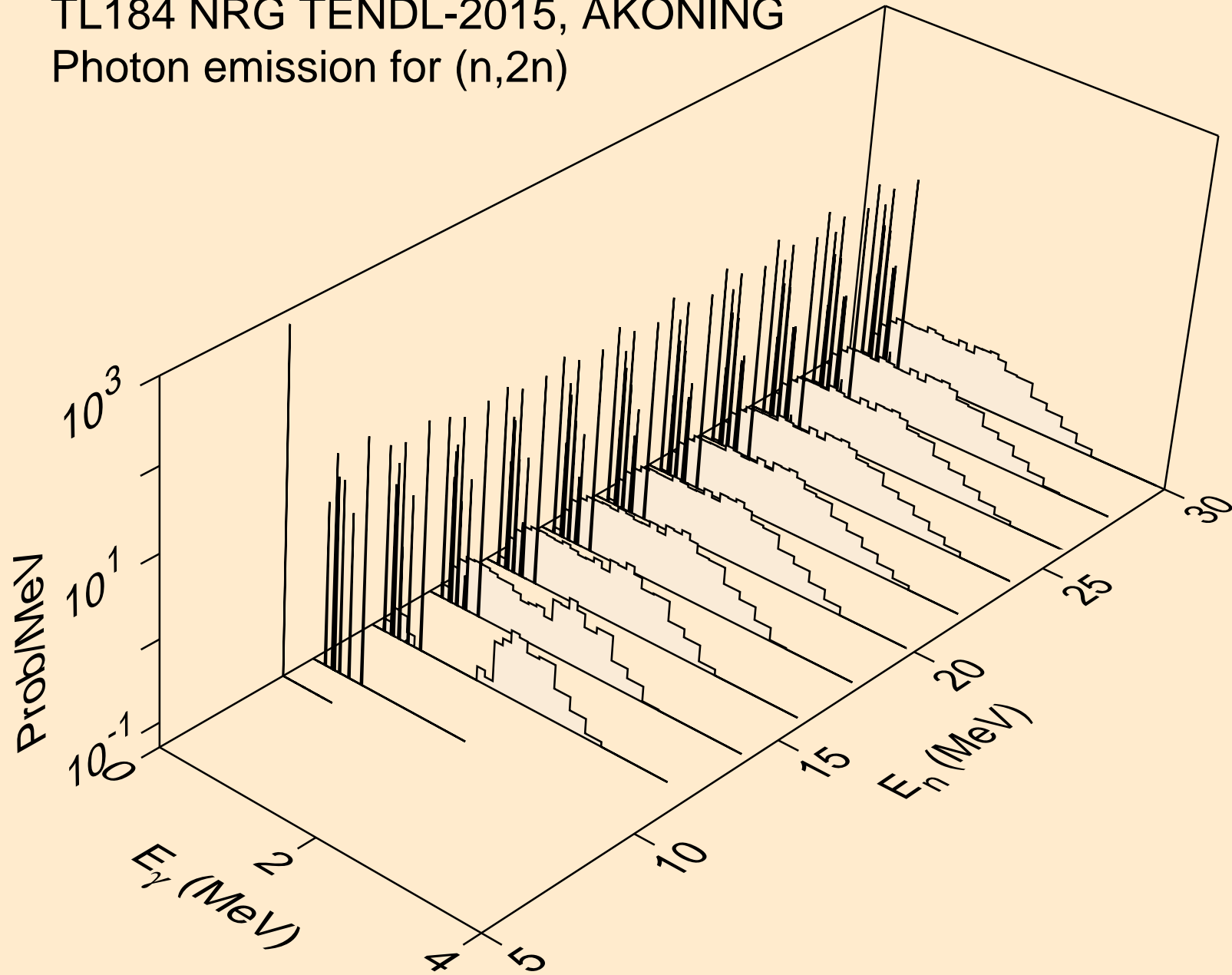
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



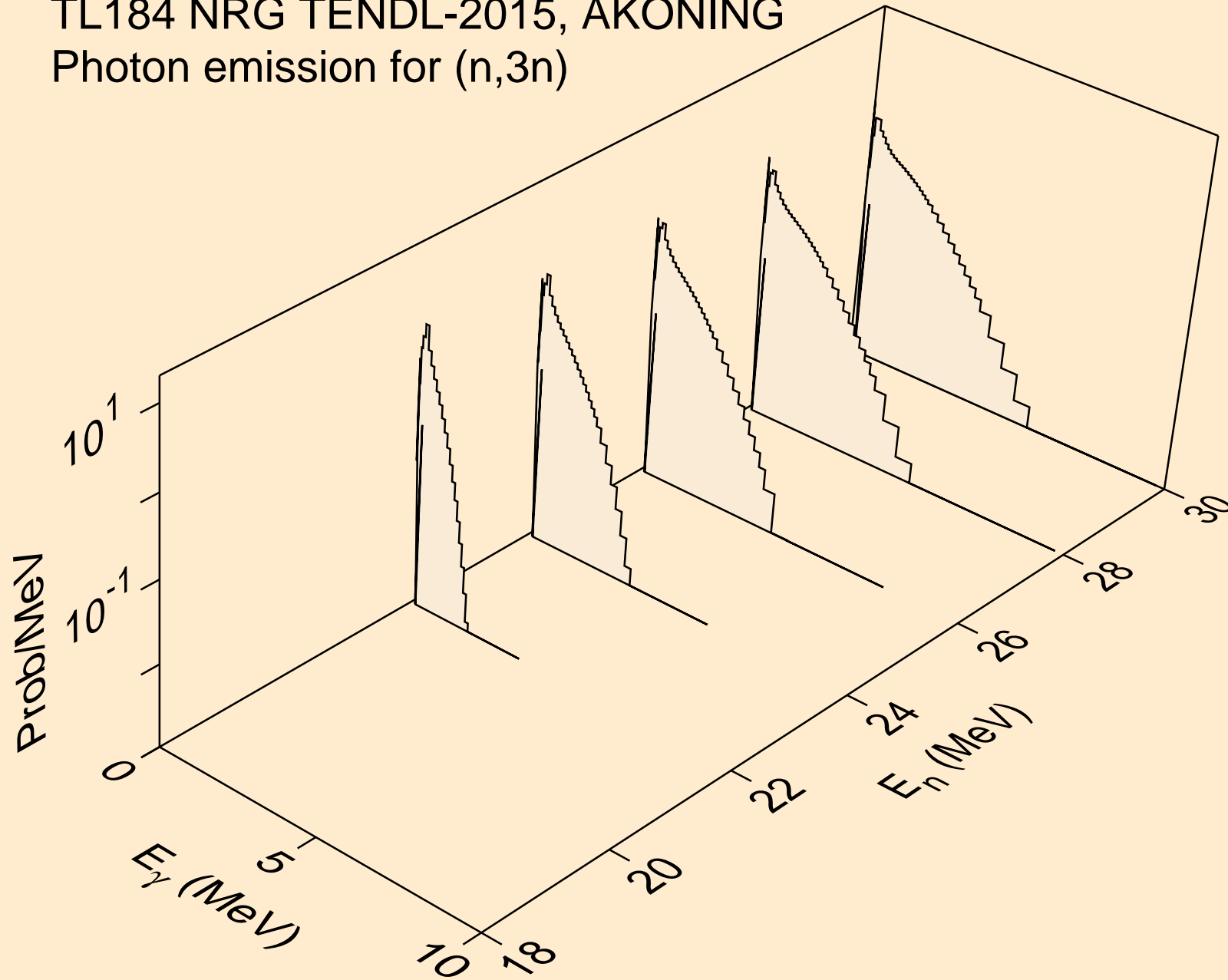
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



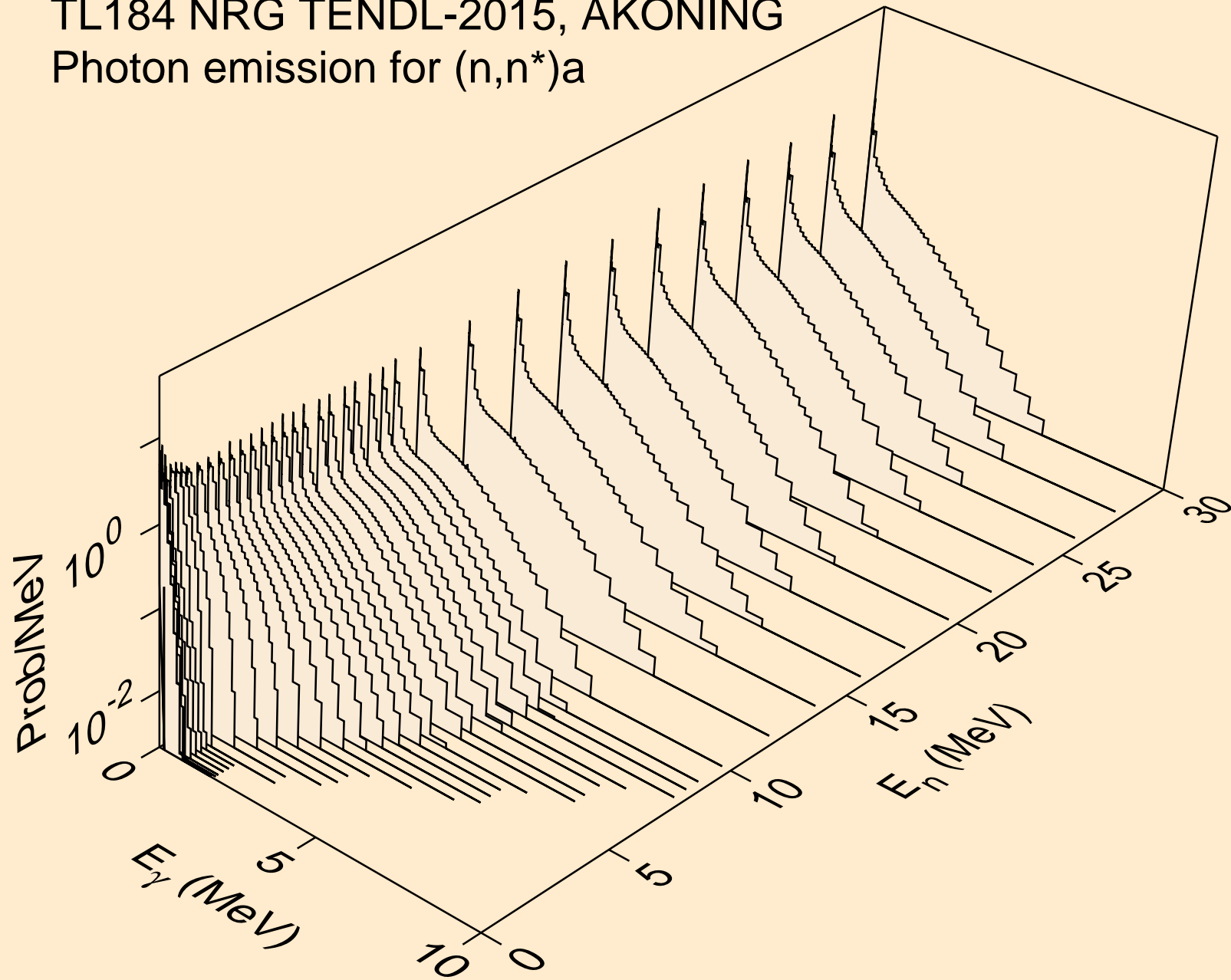
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



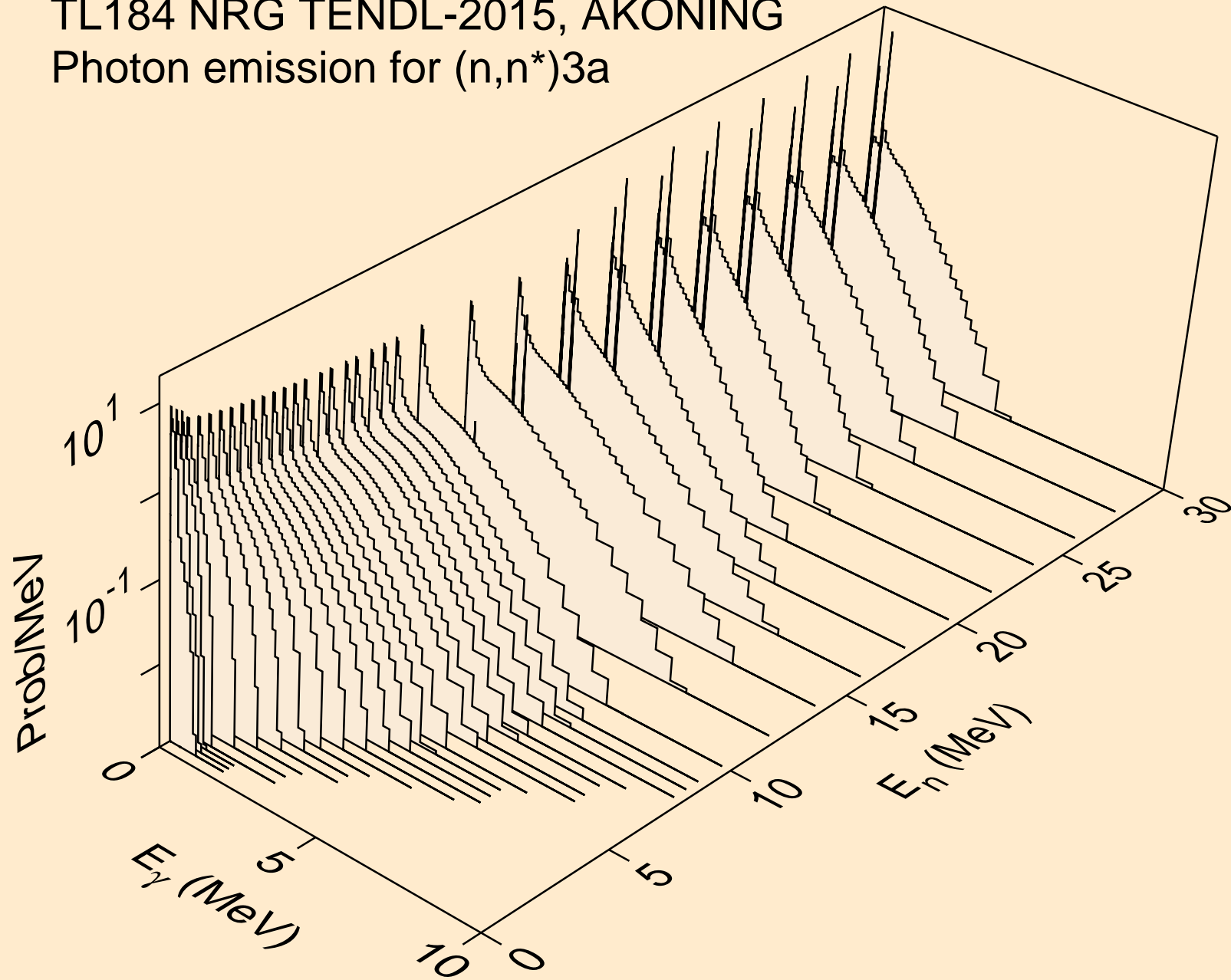
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



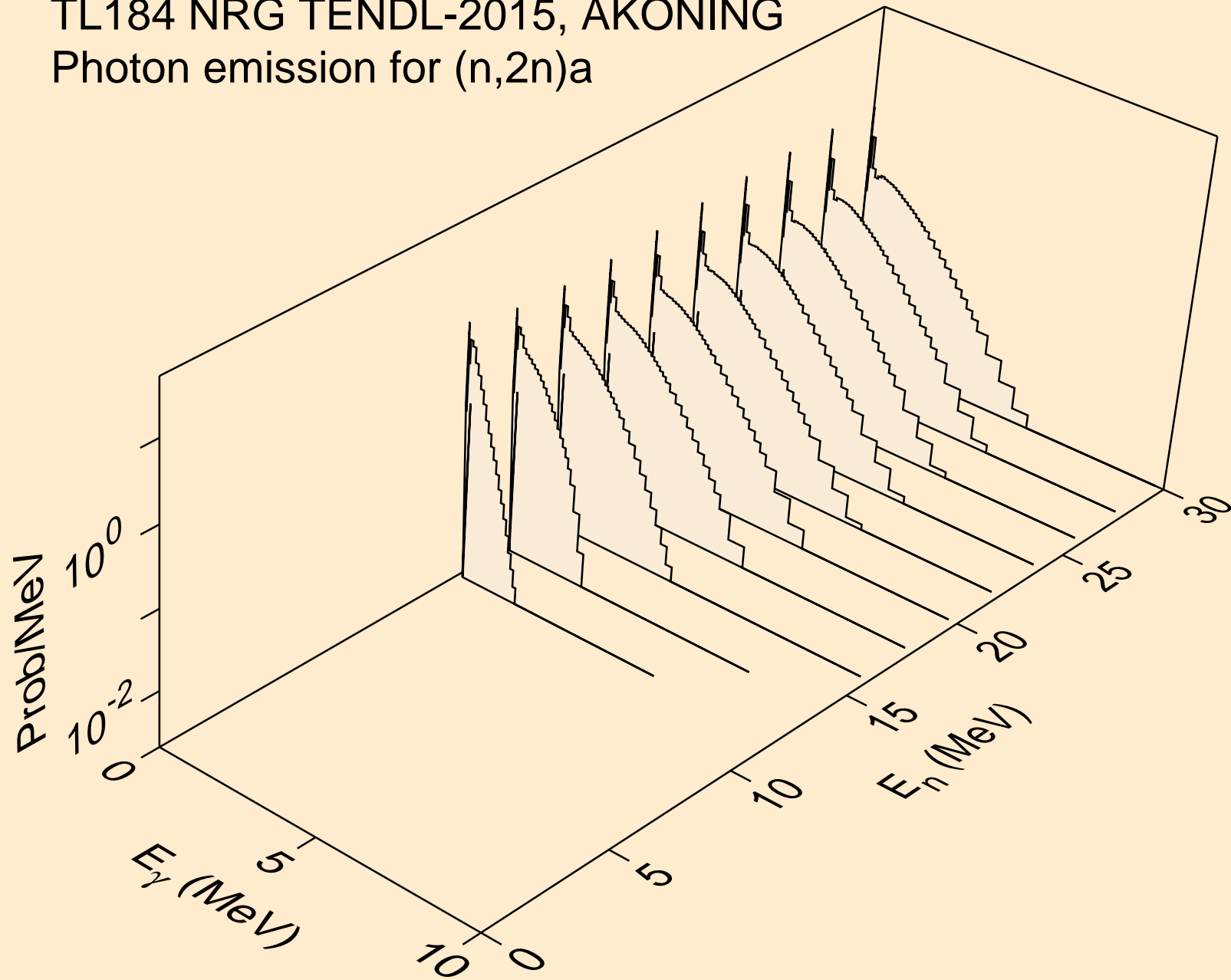
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



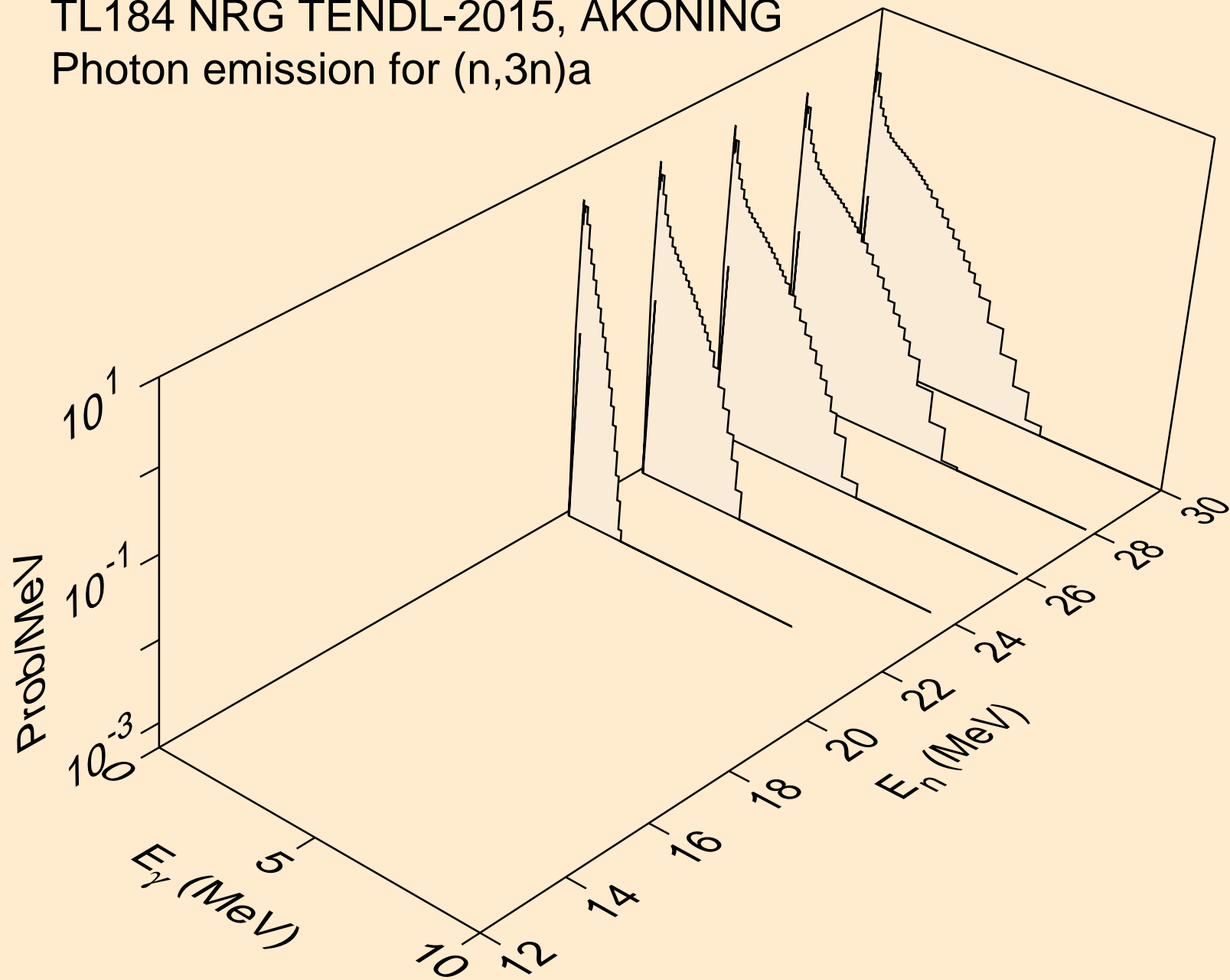
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

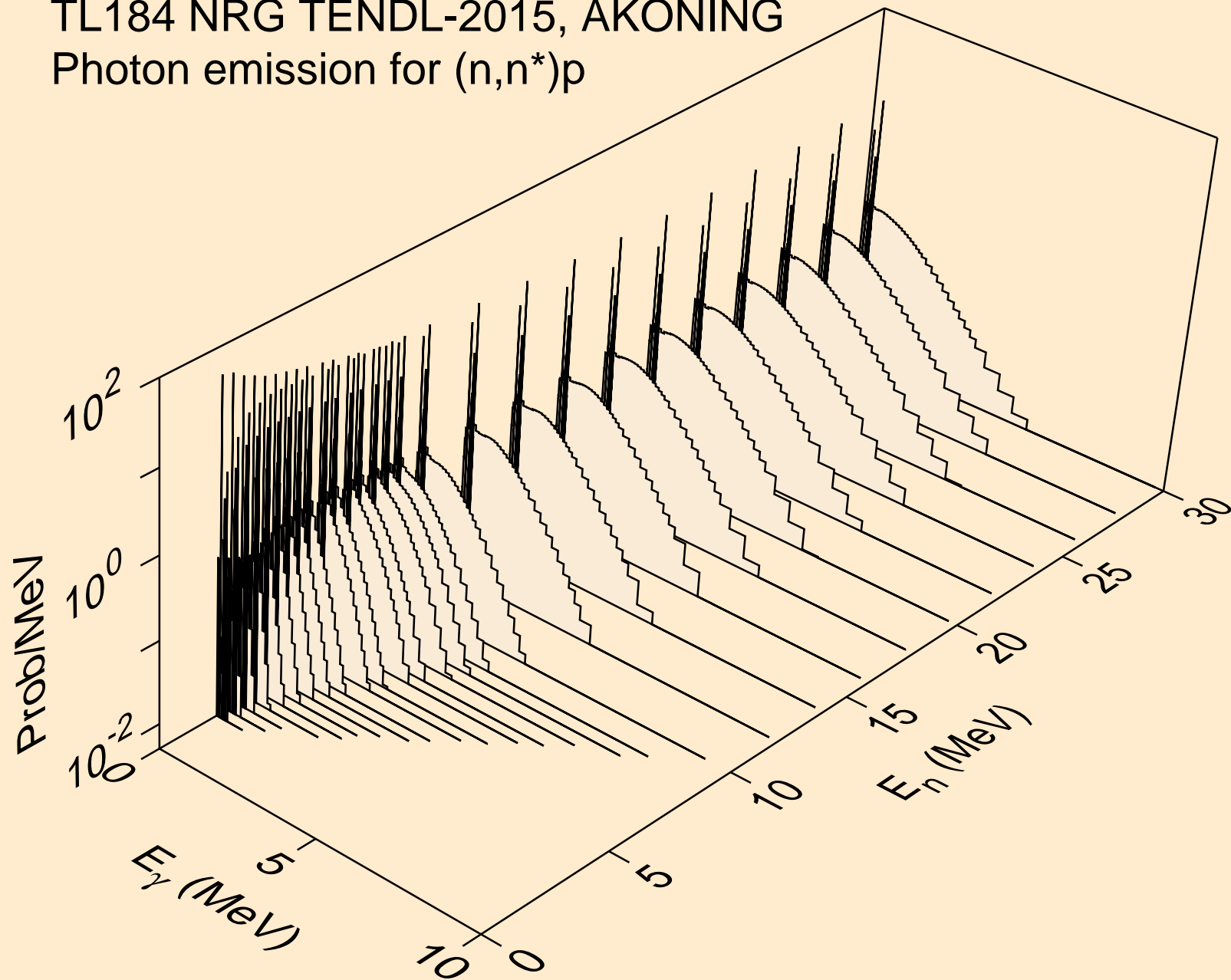


TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

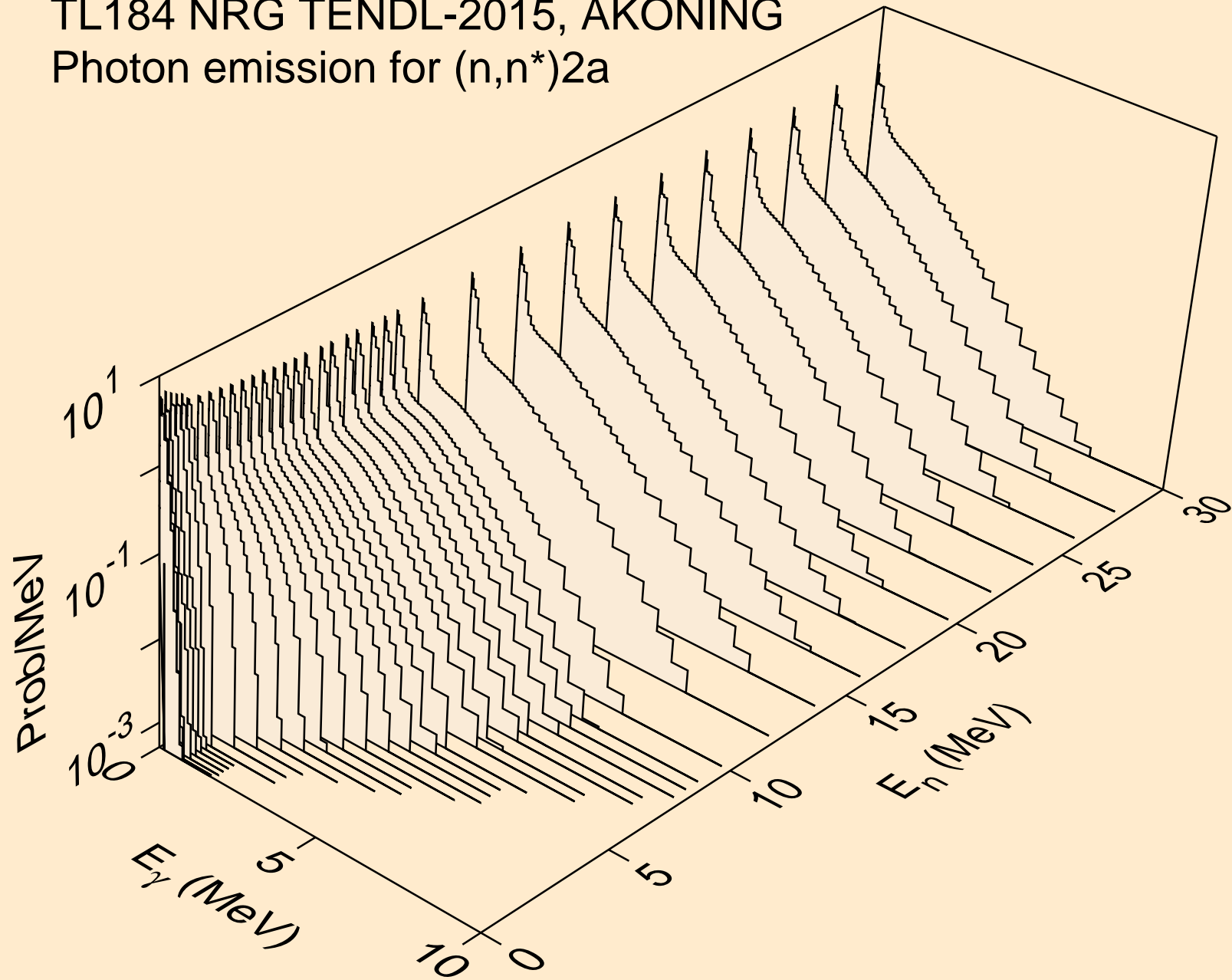




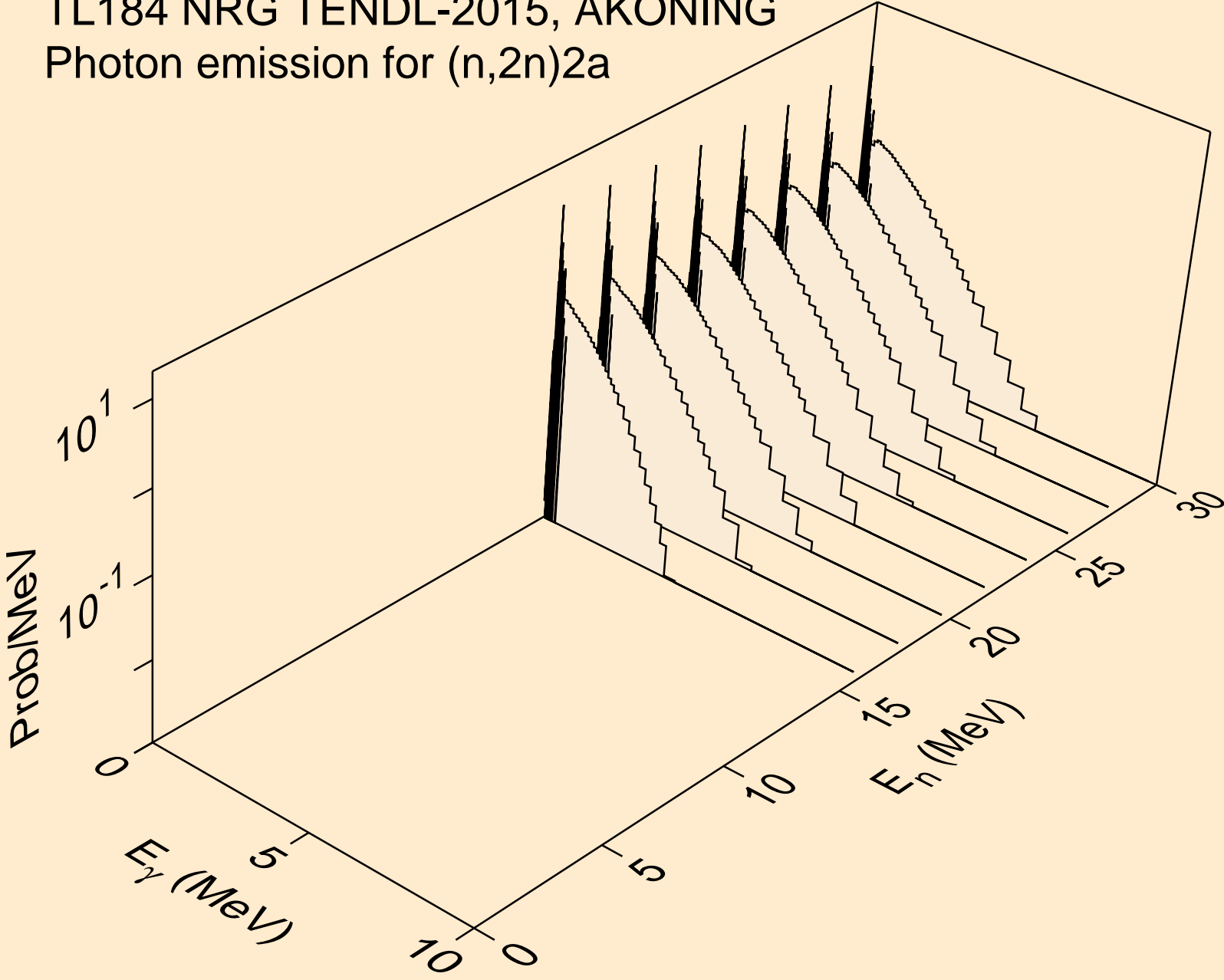
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



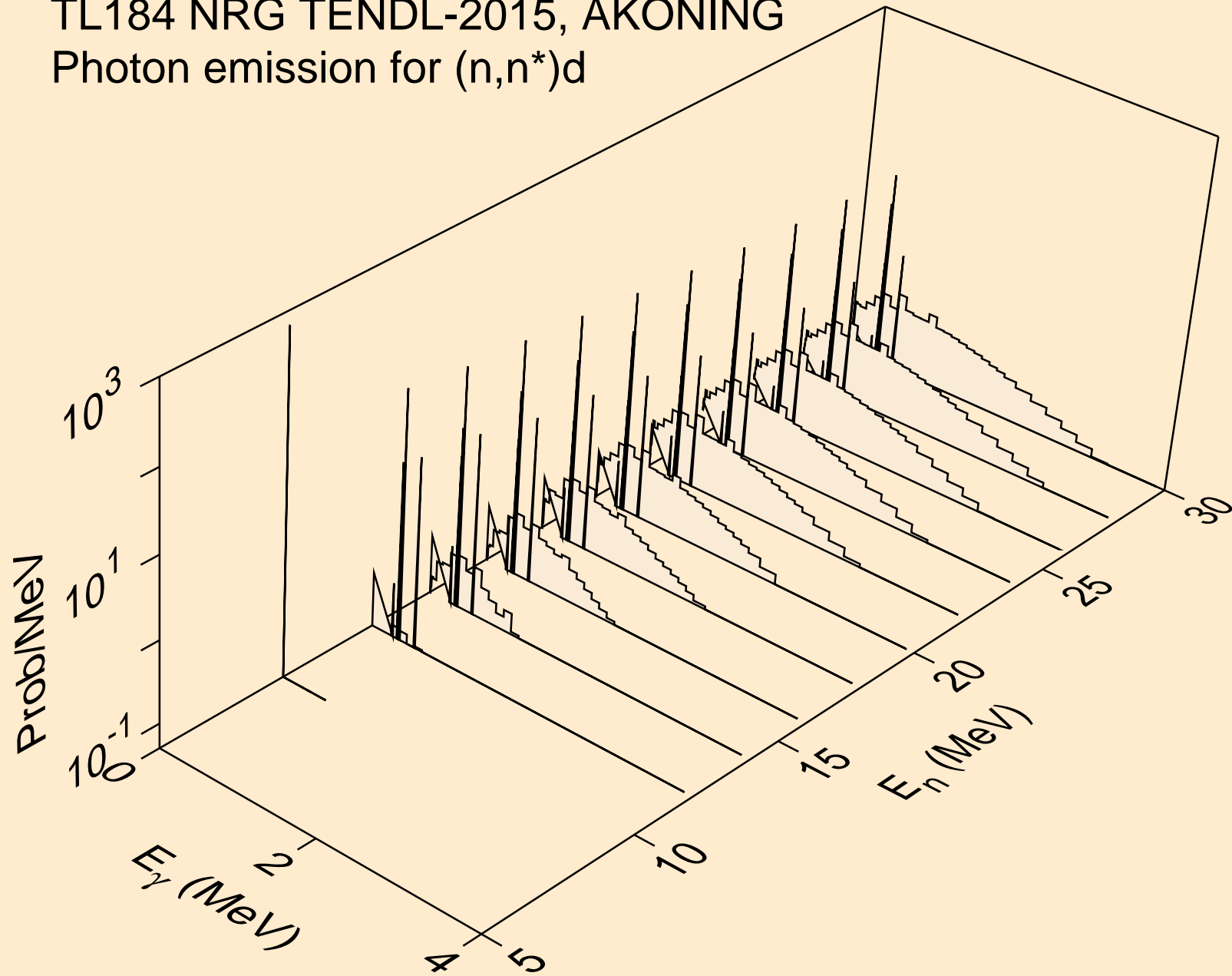
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



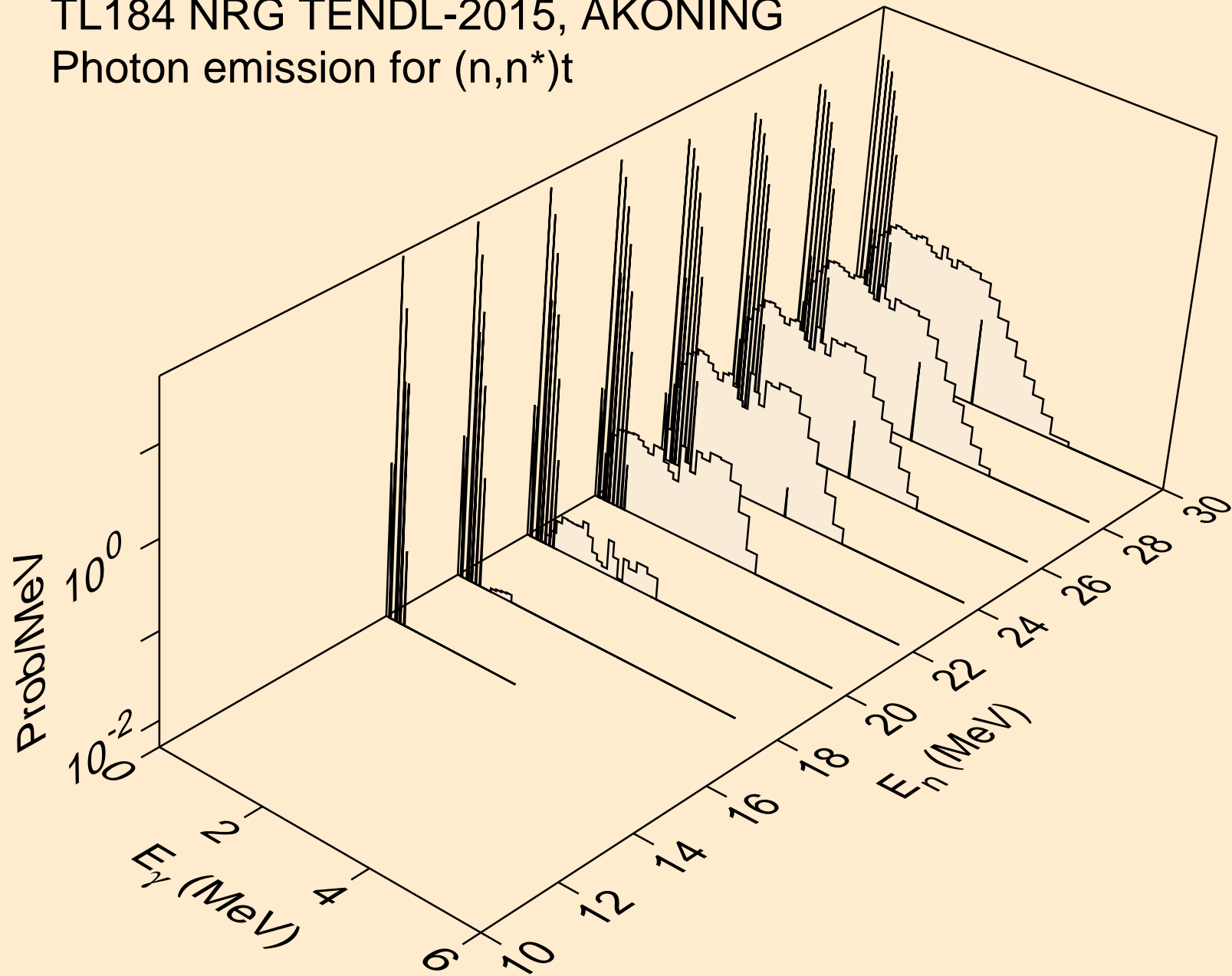
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



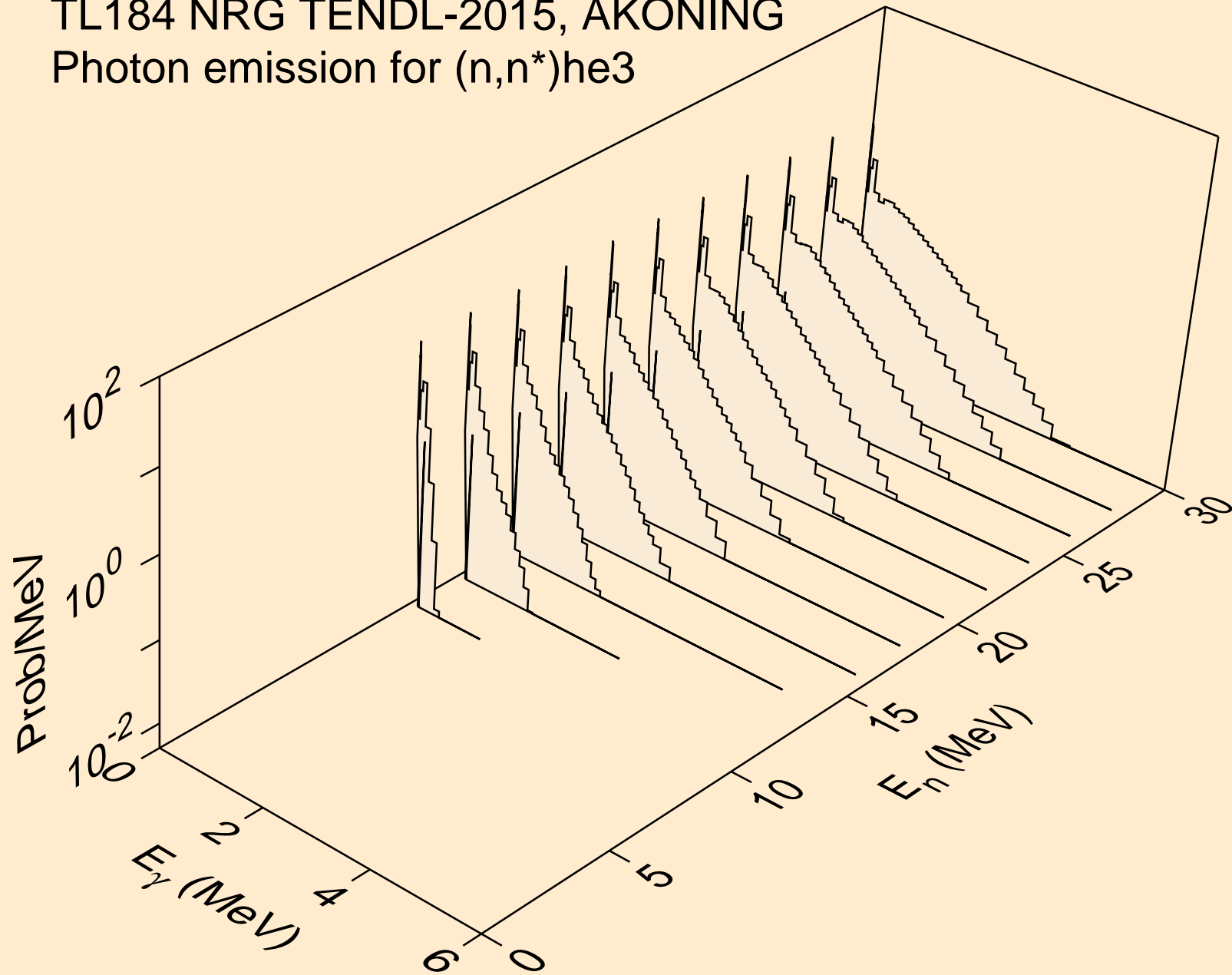
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



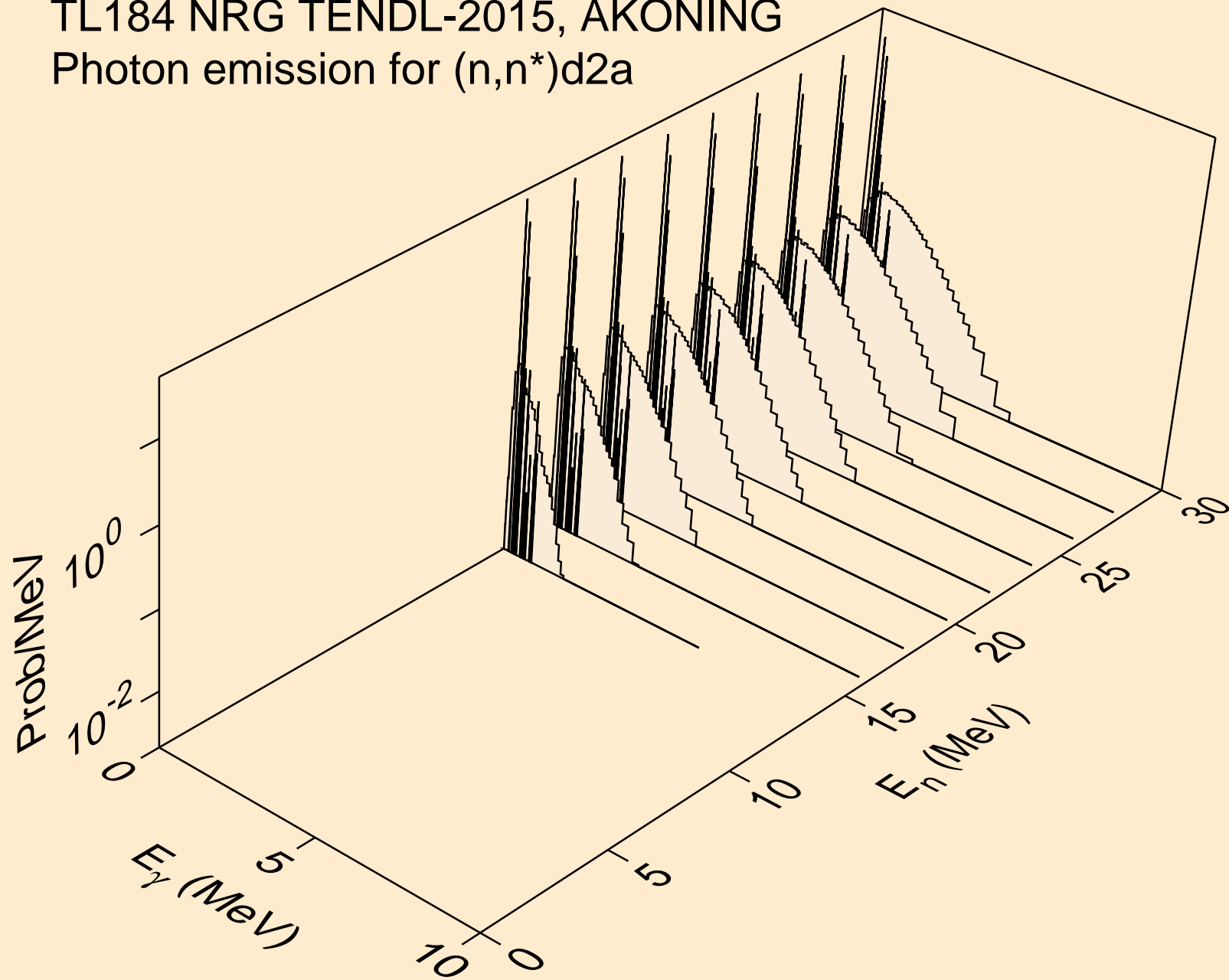
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



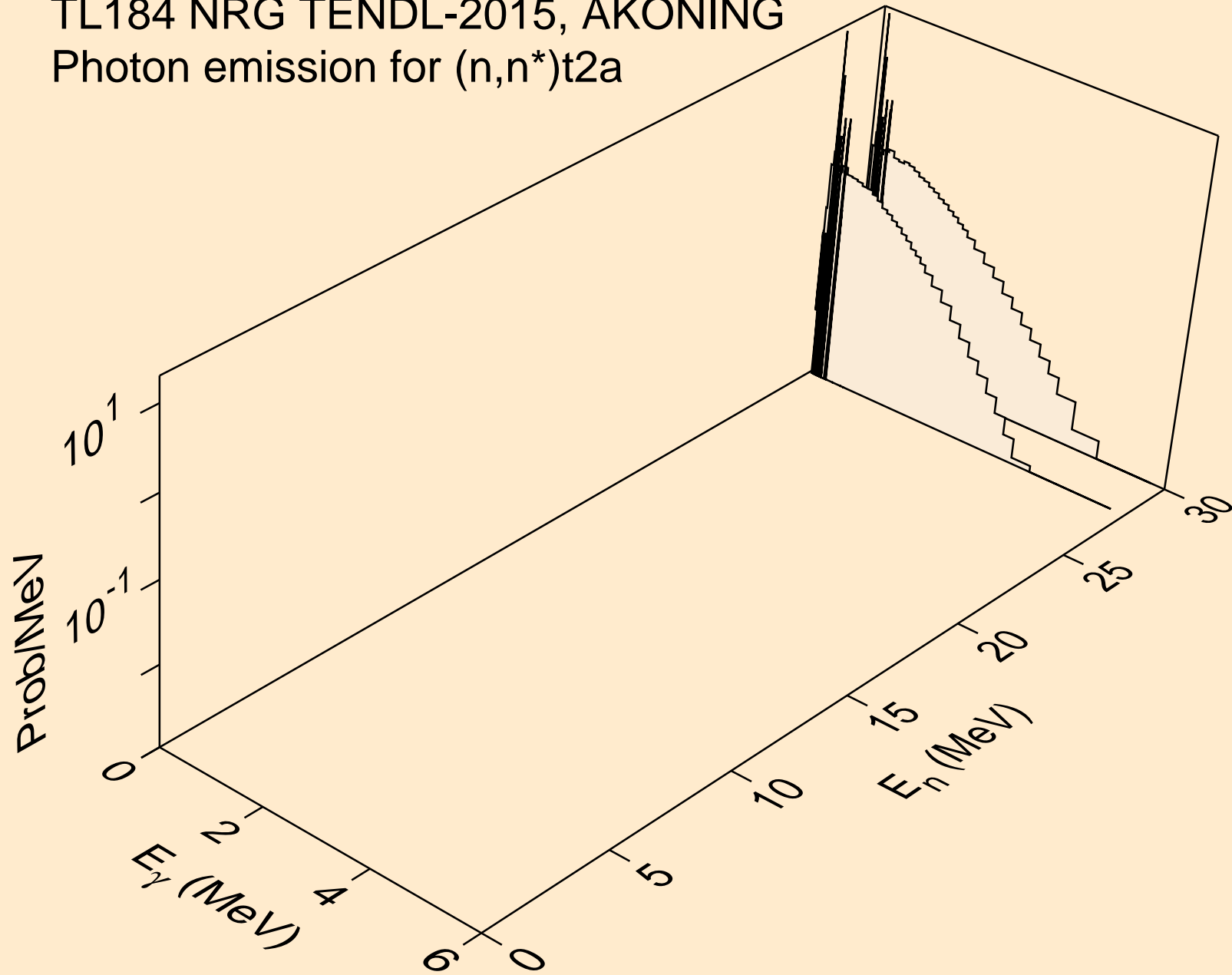
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a

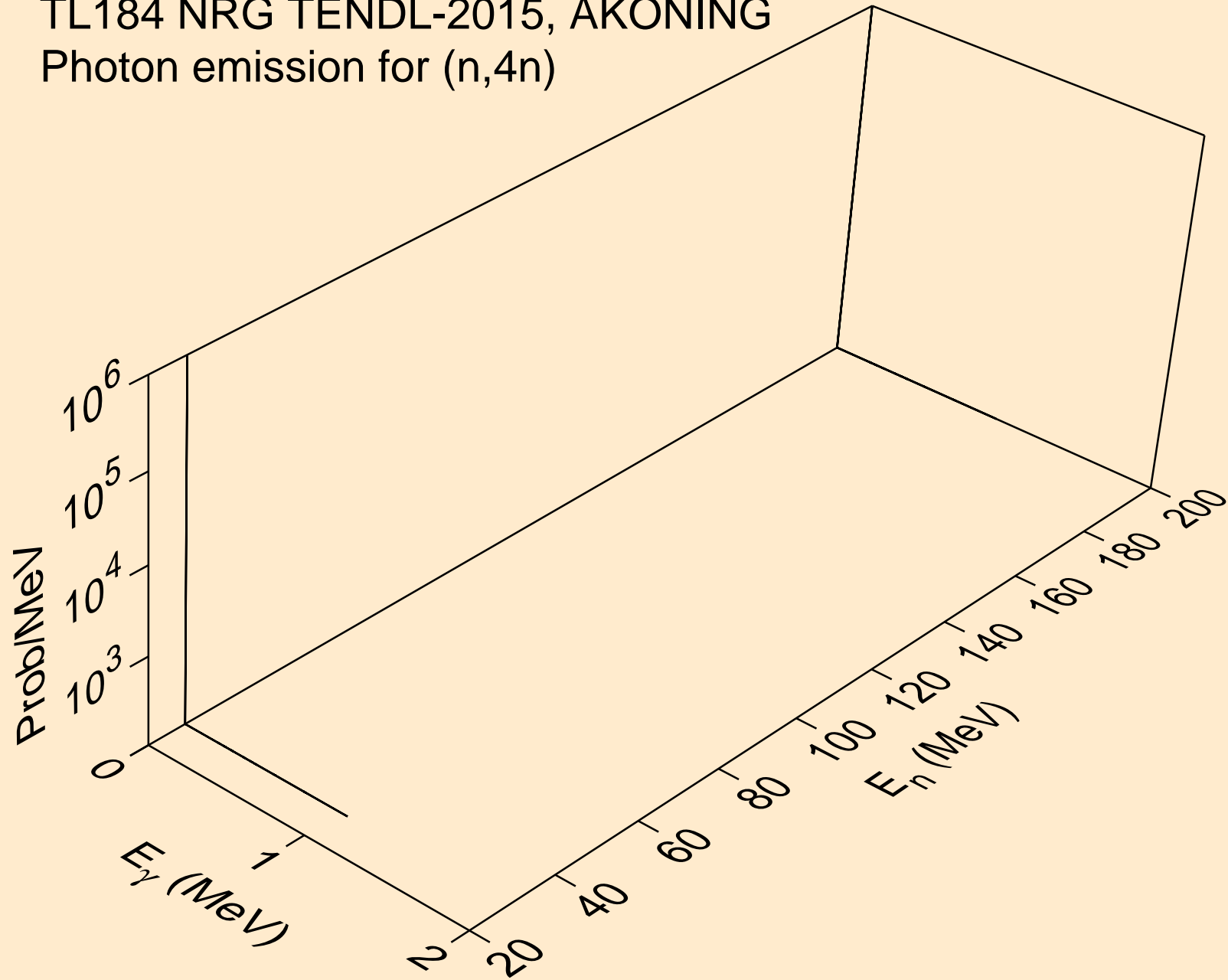


TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a

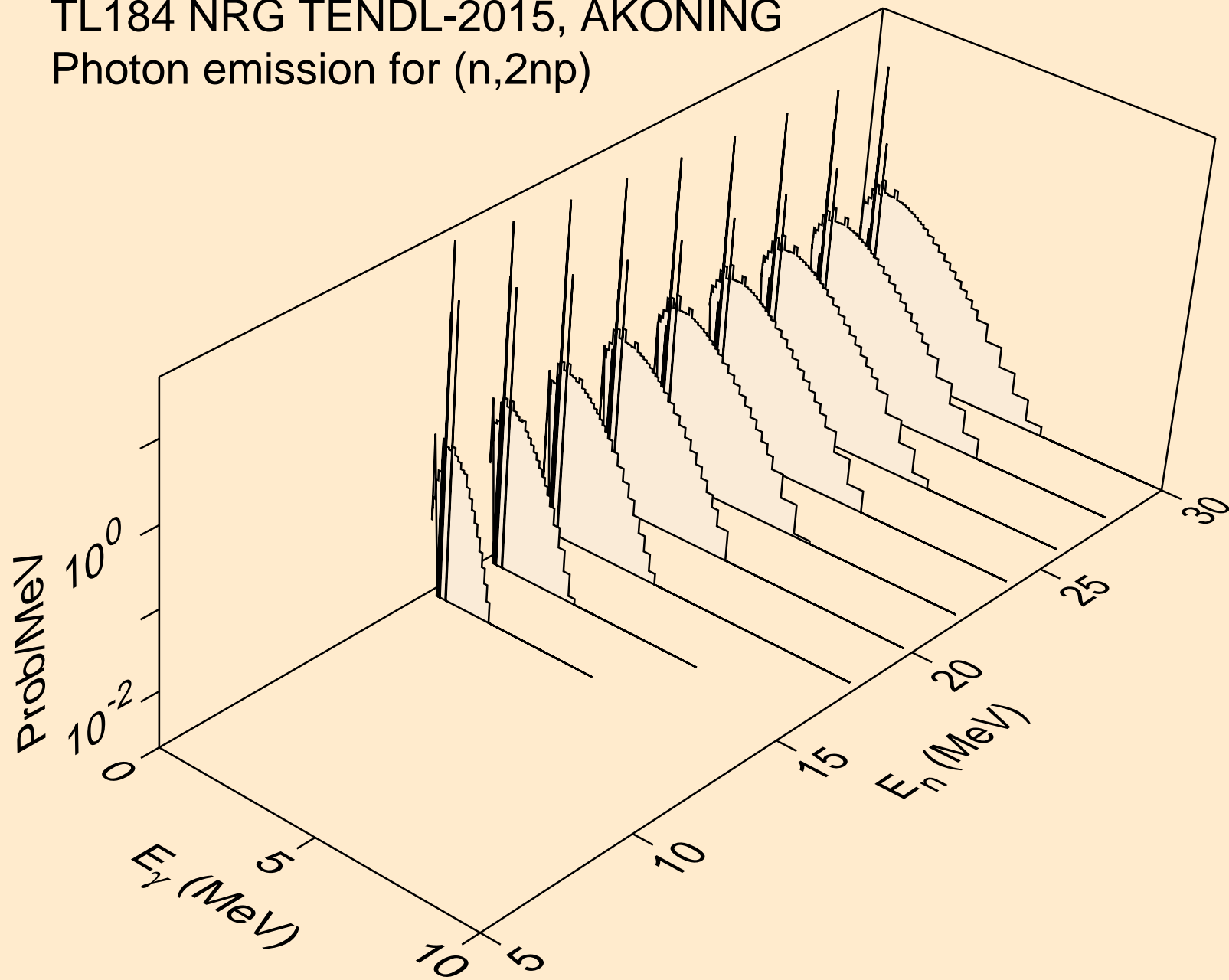




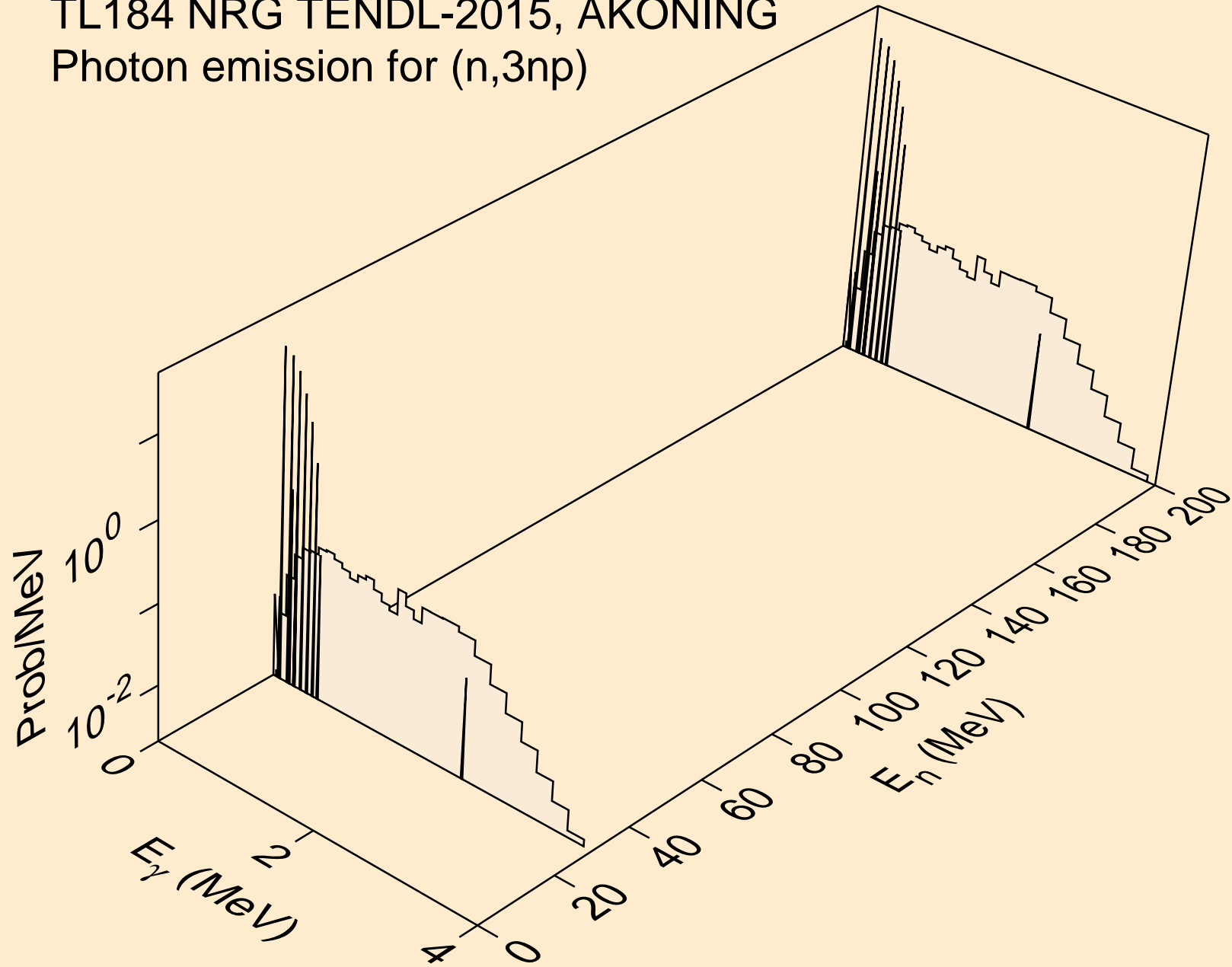
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



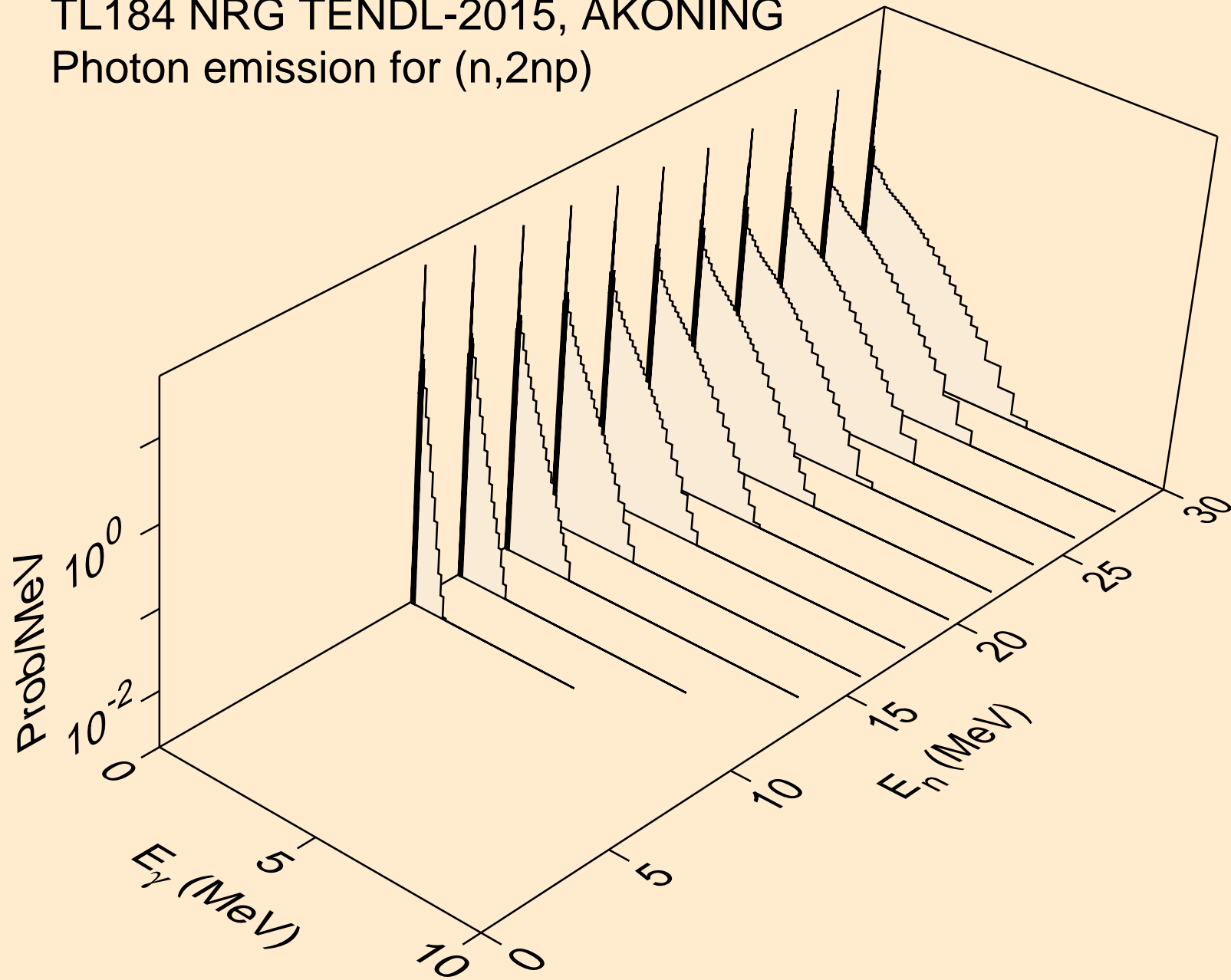
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



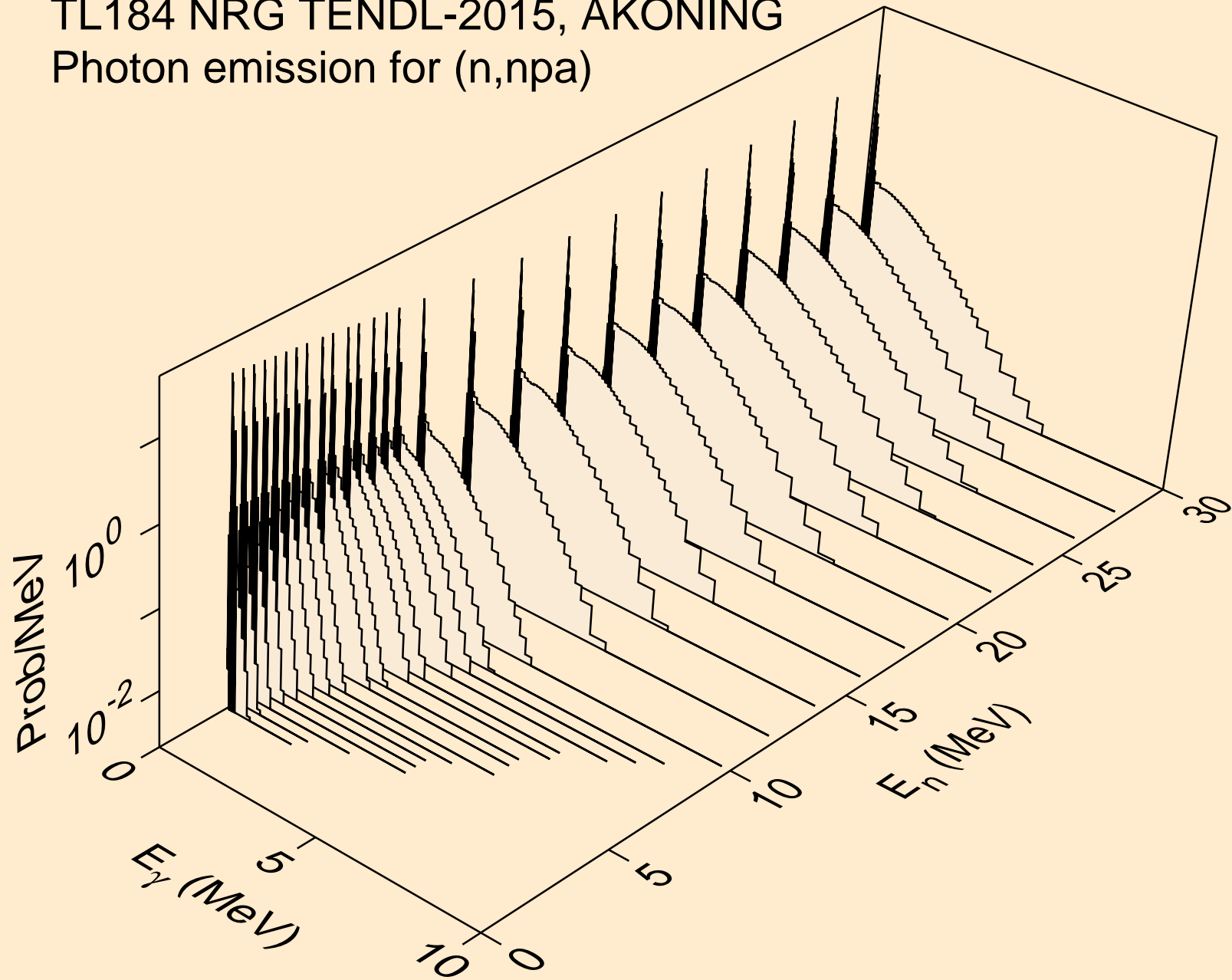
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



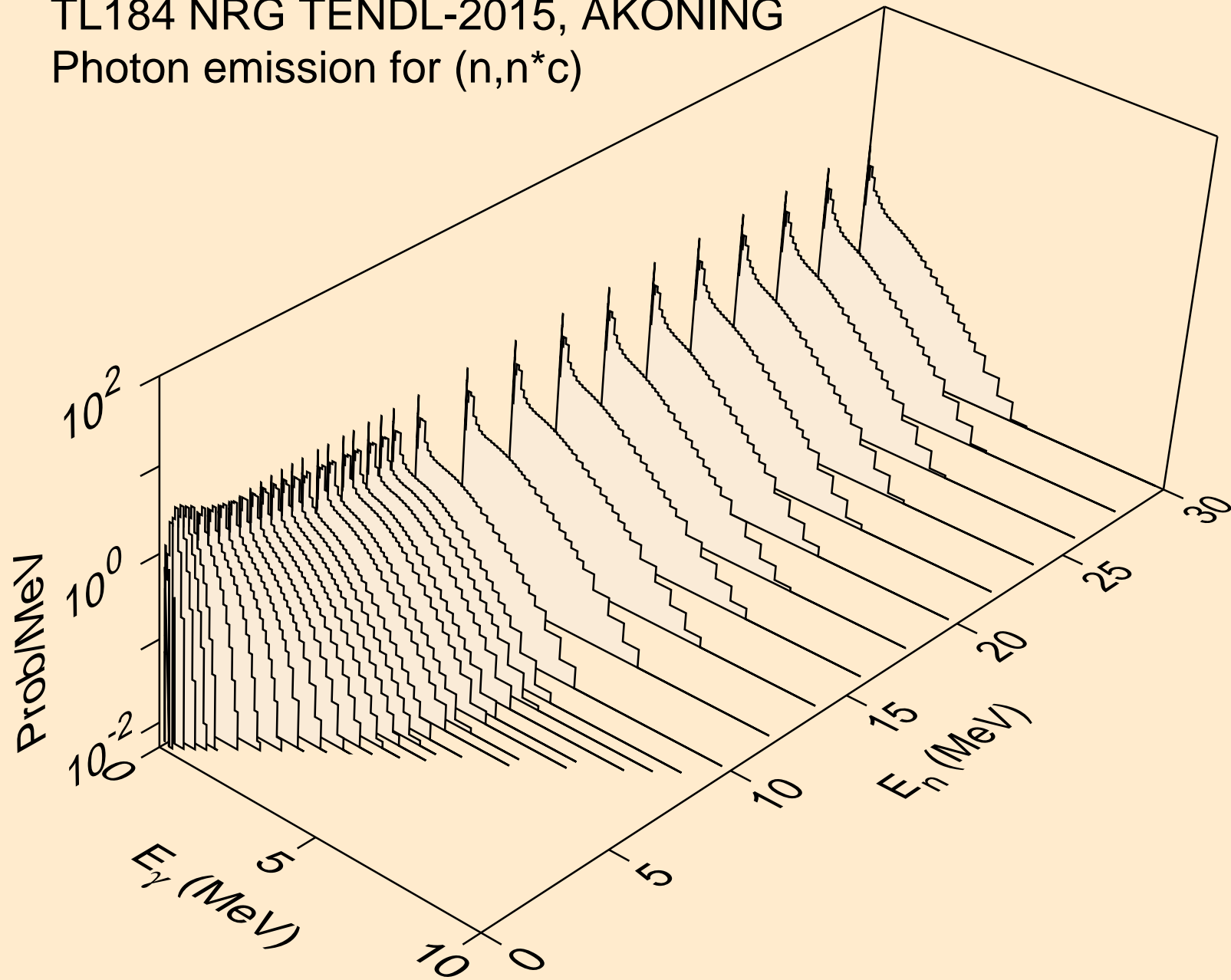
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



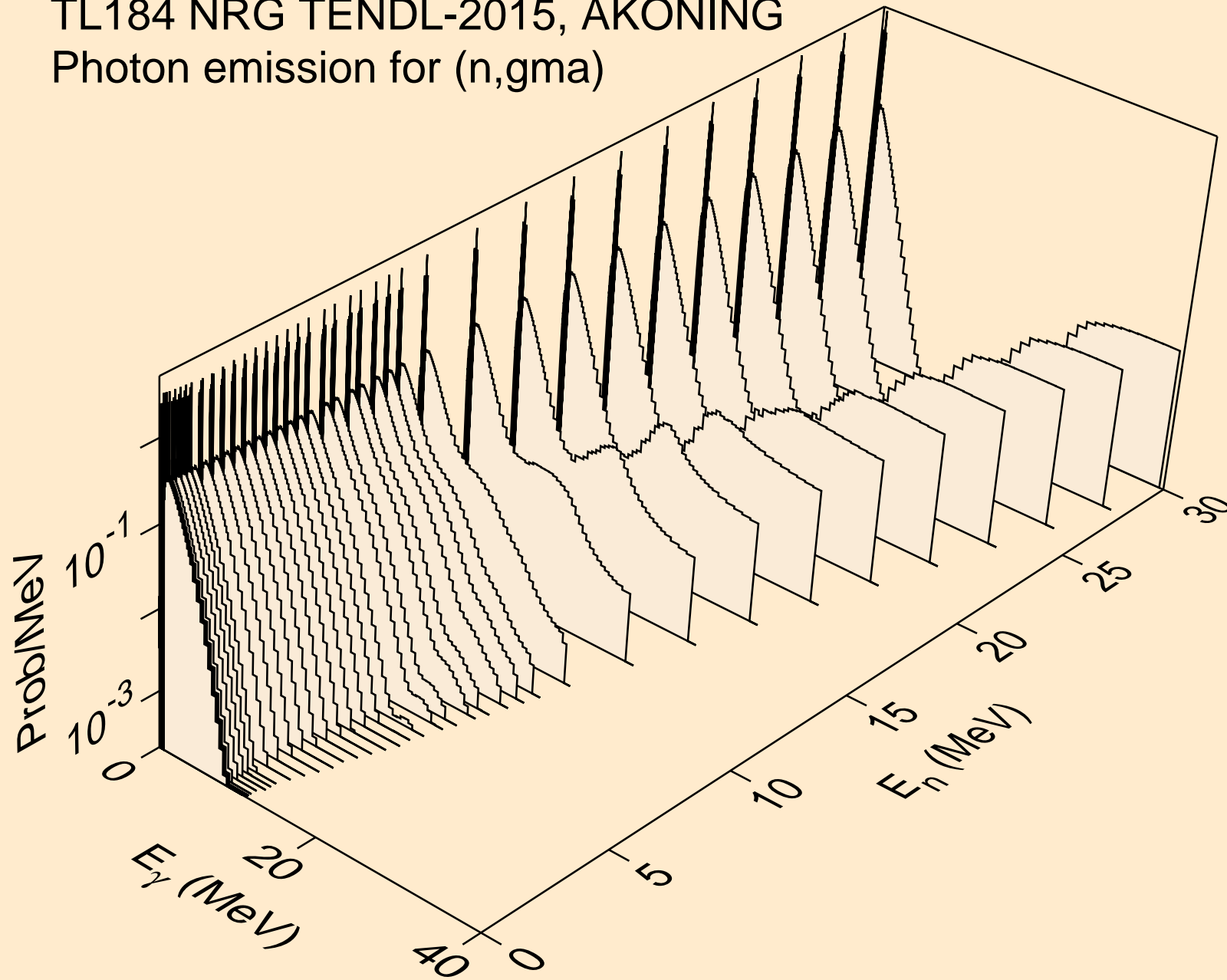
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



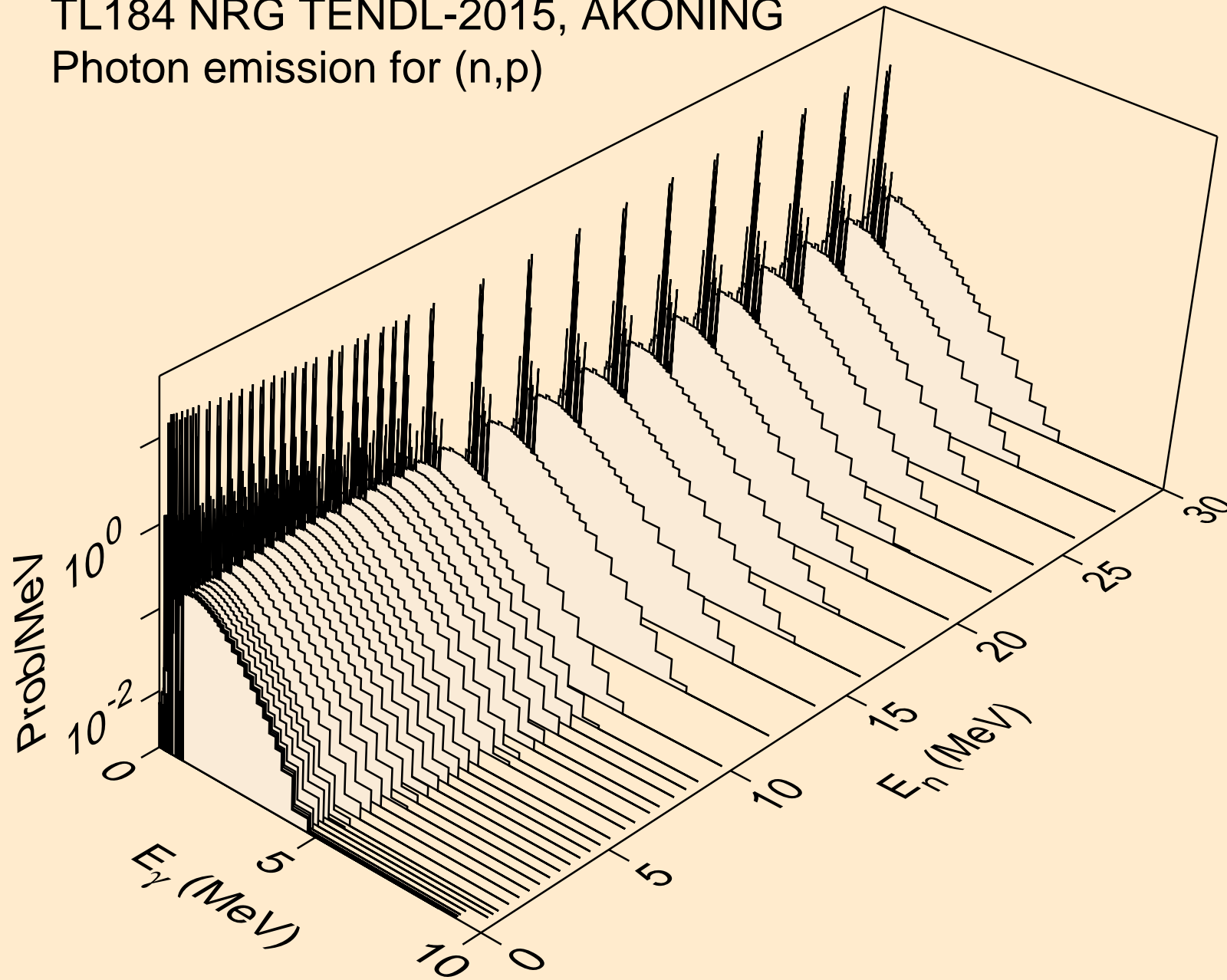
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

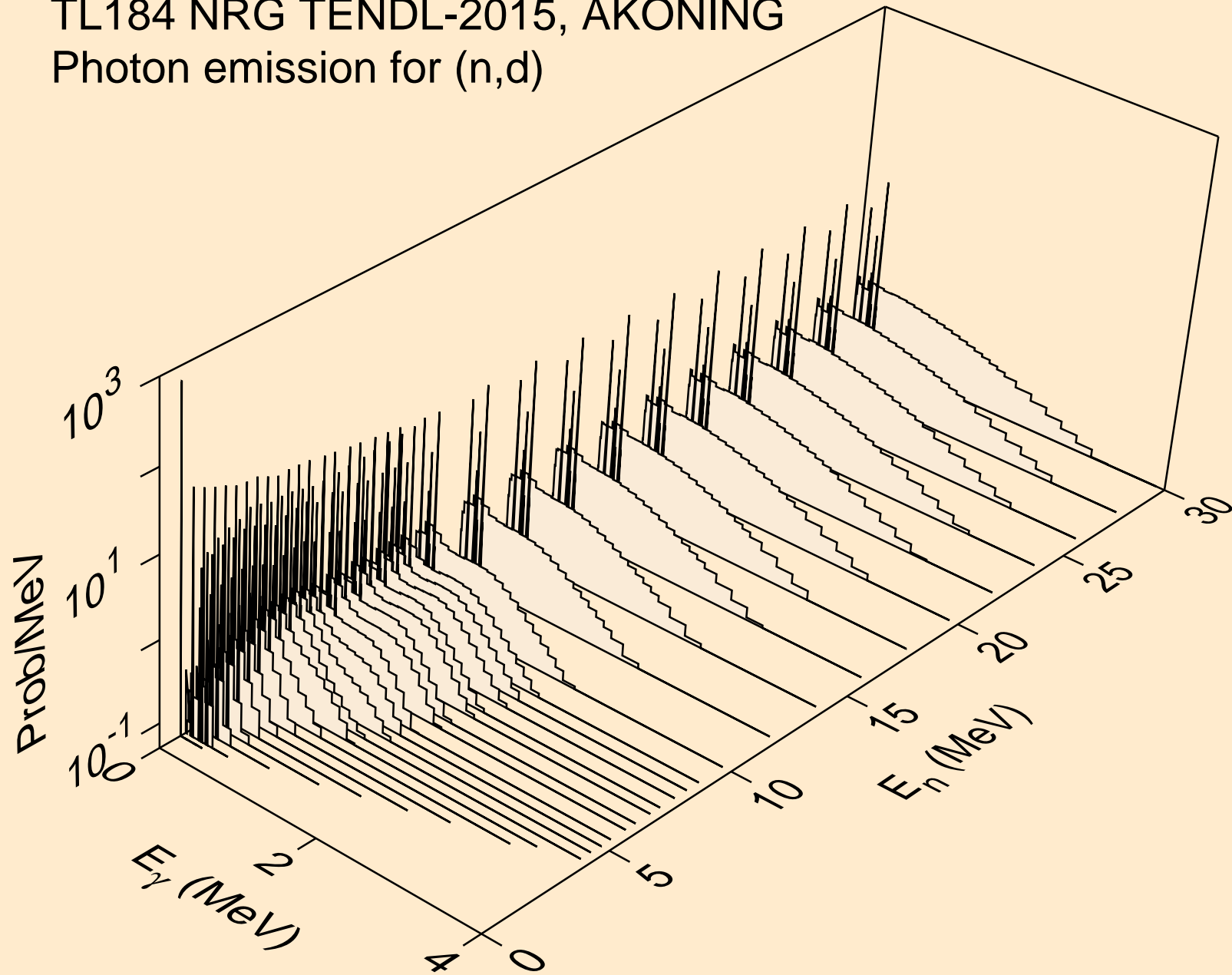


TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

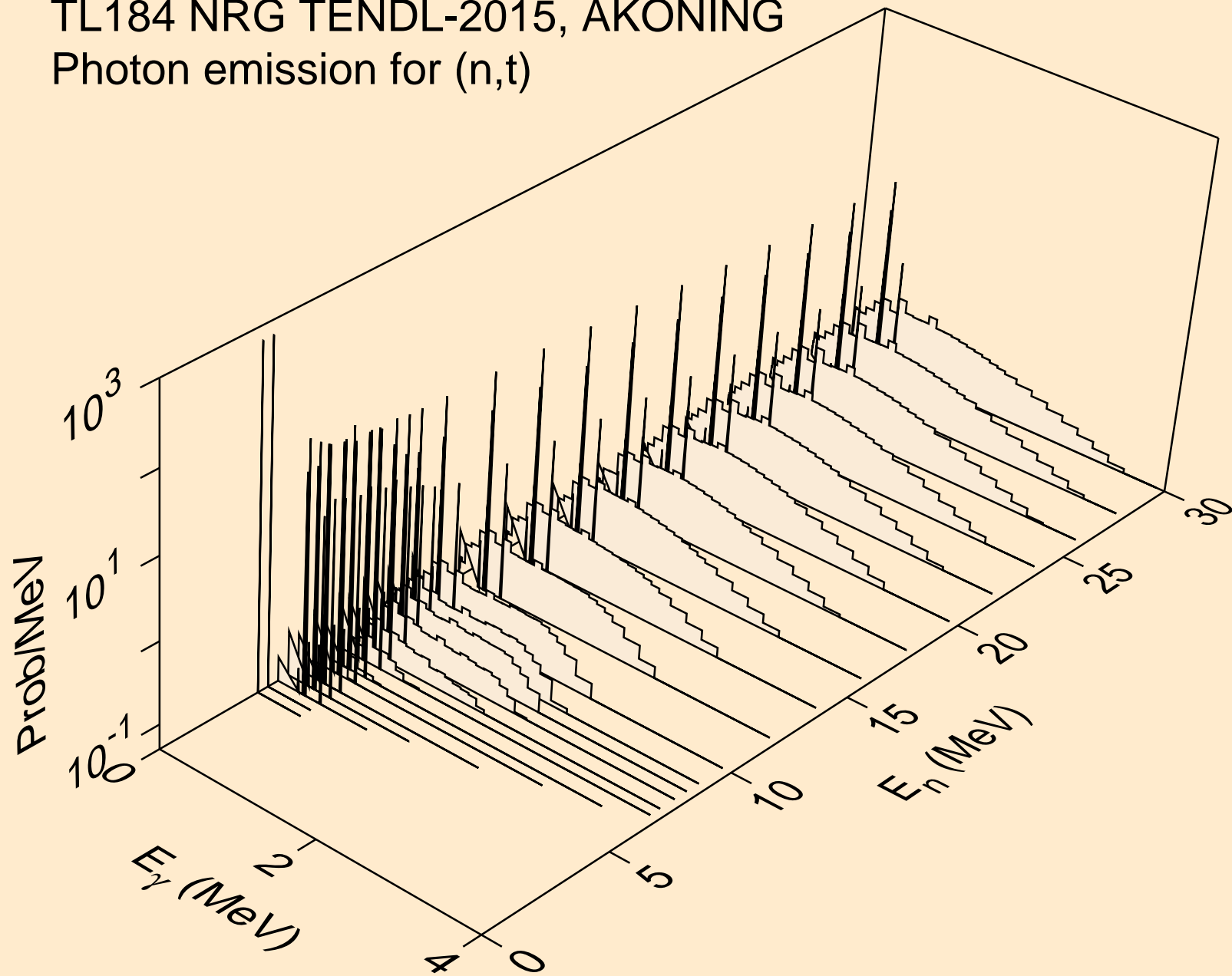




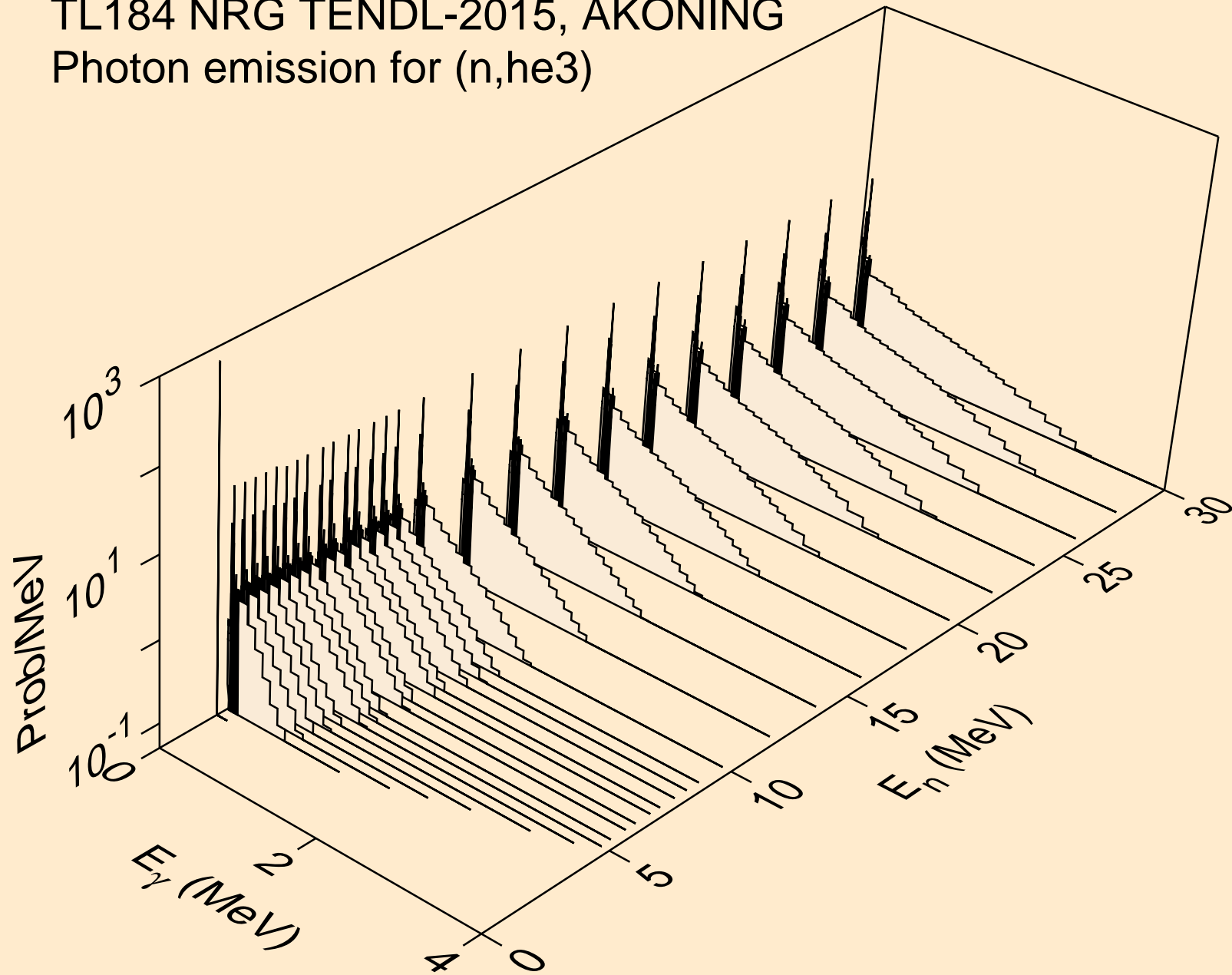
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



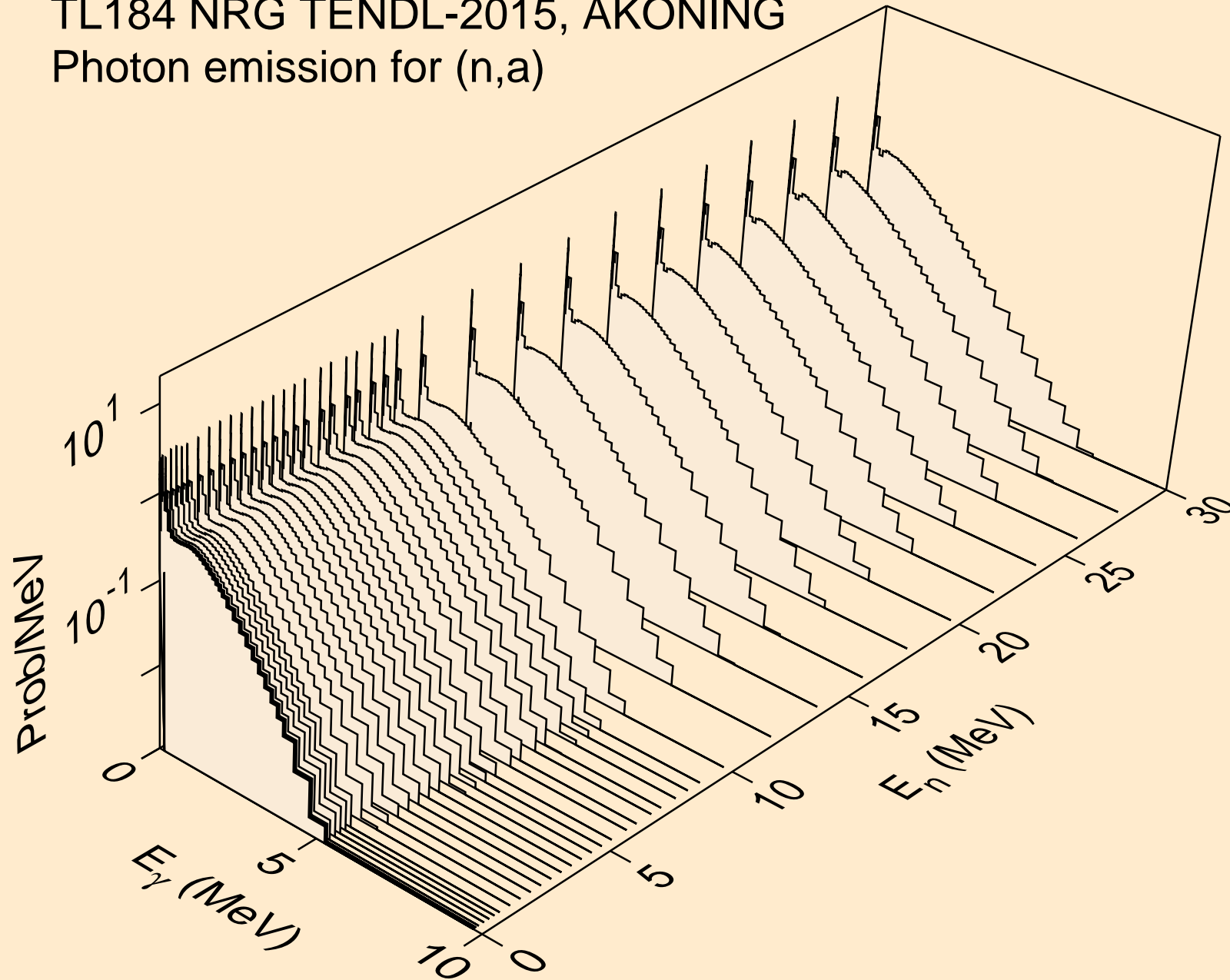
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



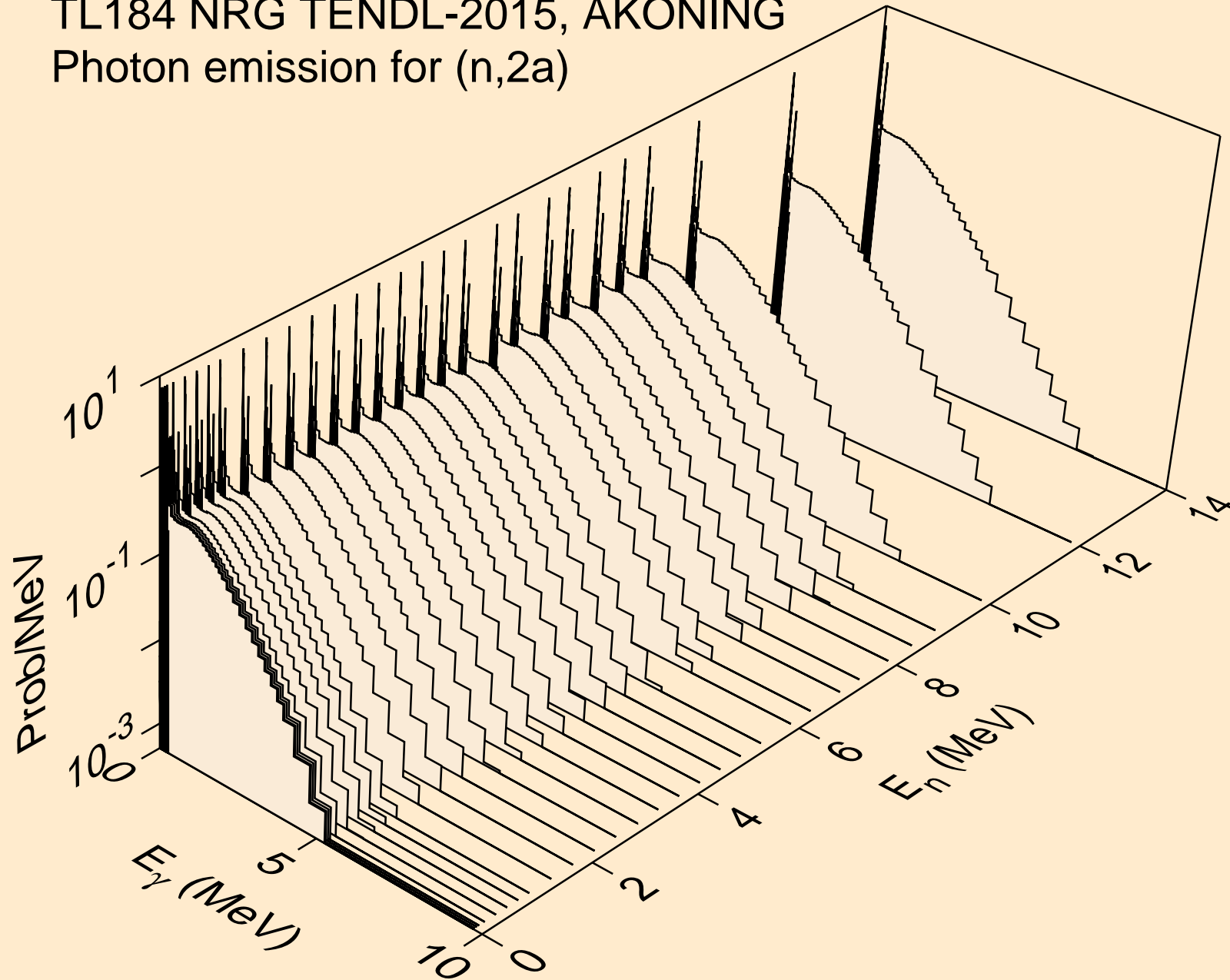
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



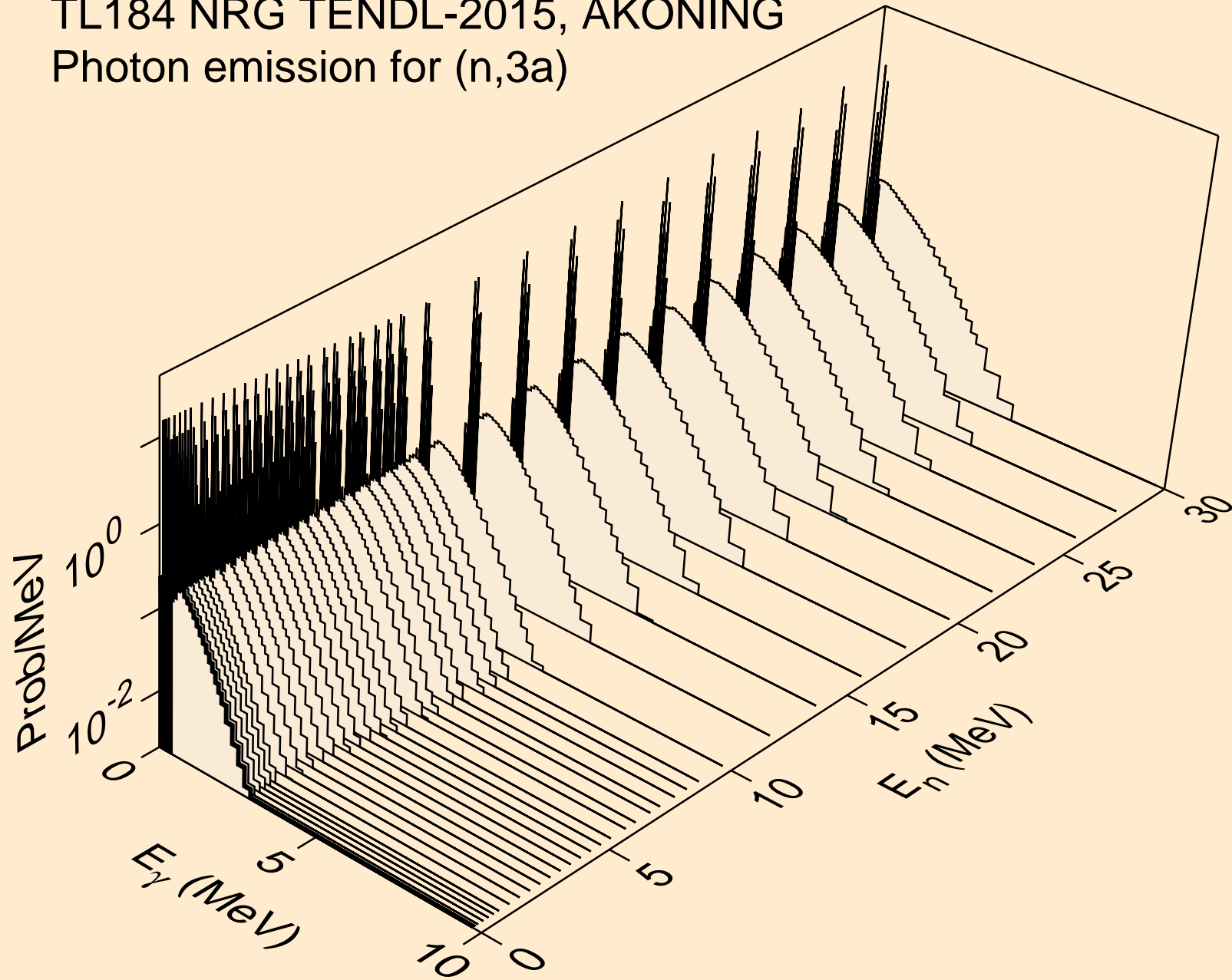
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



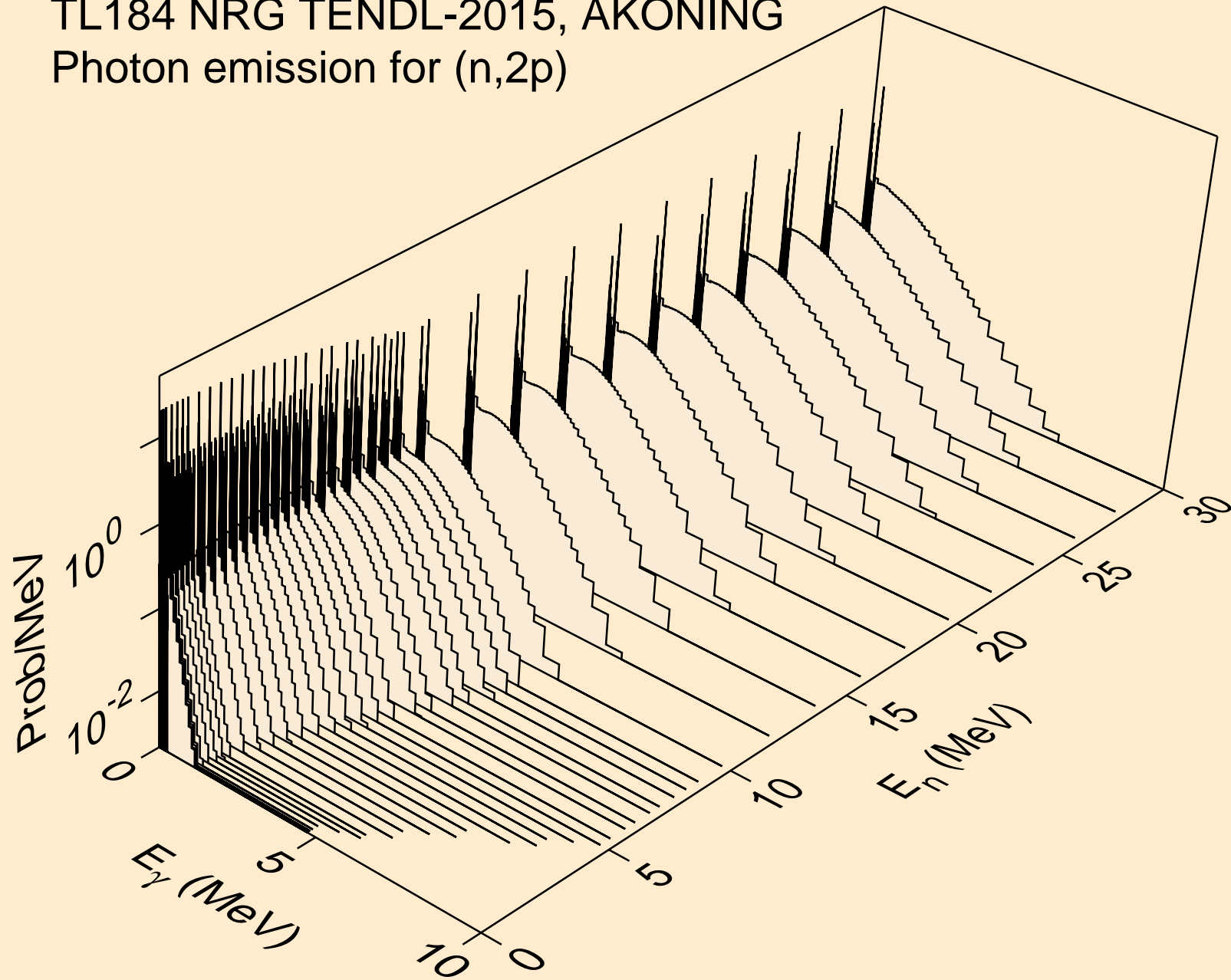
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



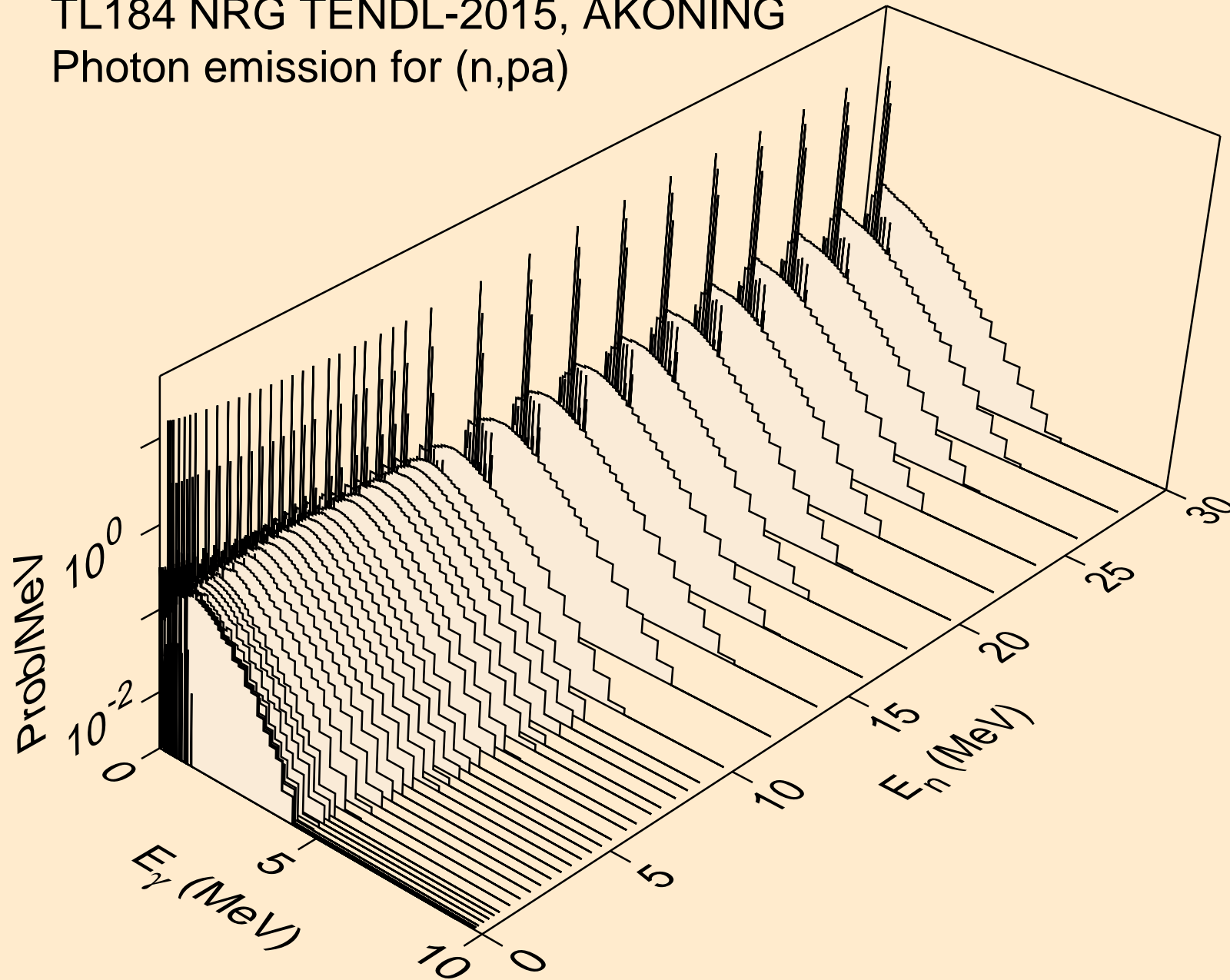
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

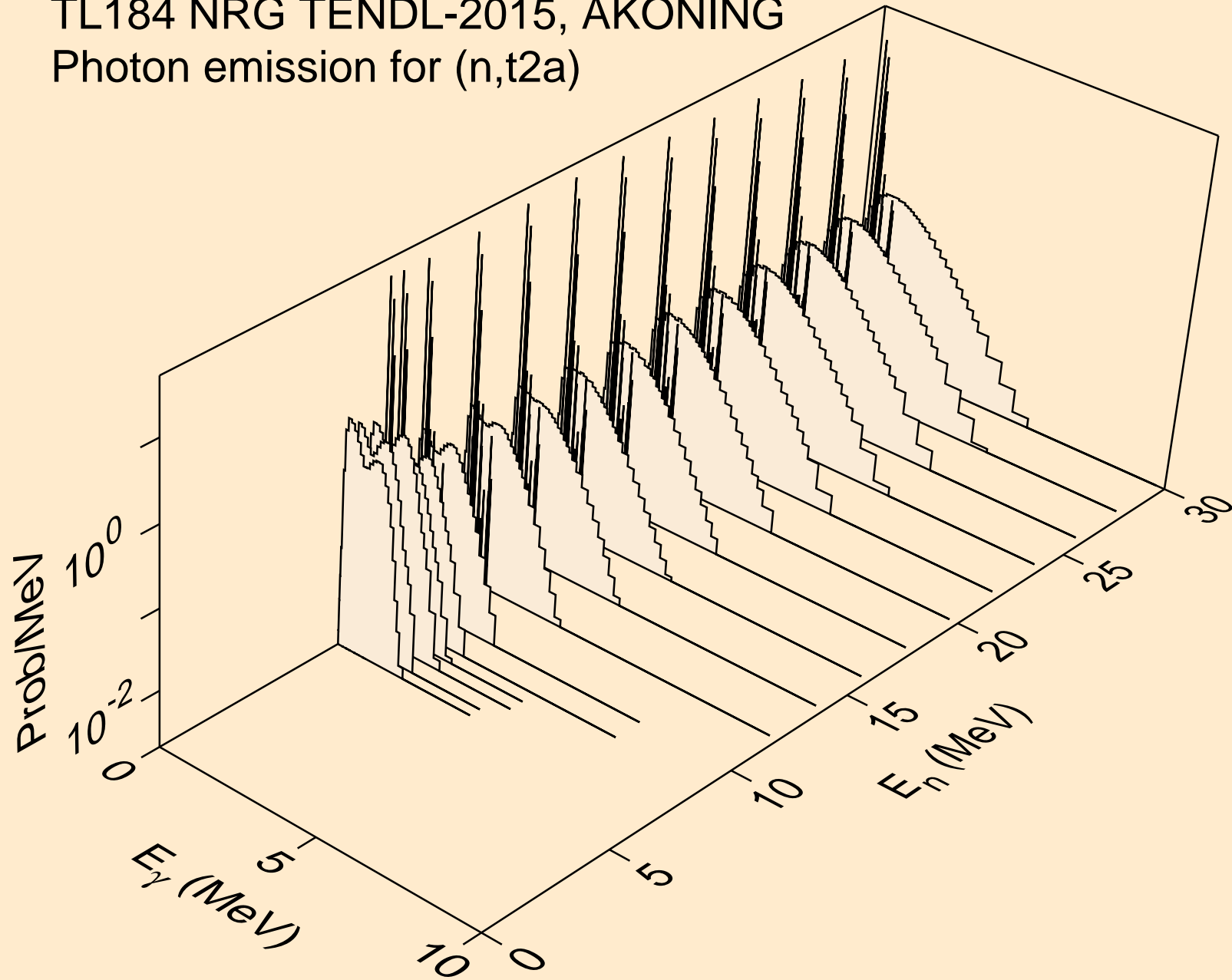


TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

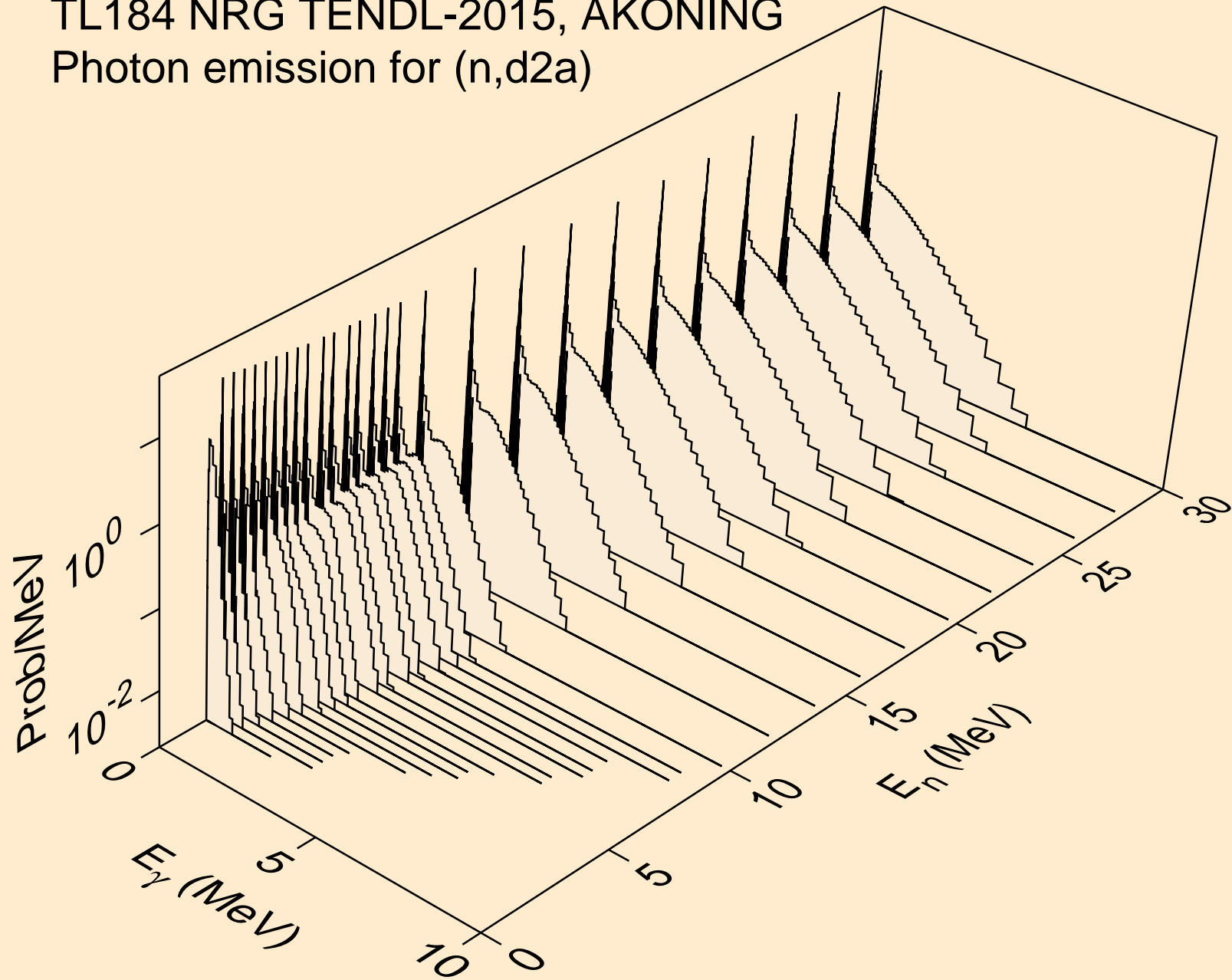




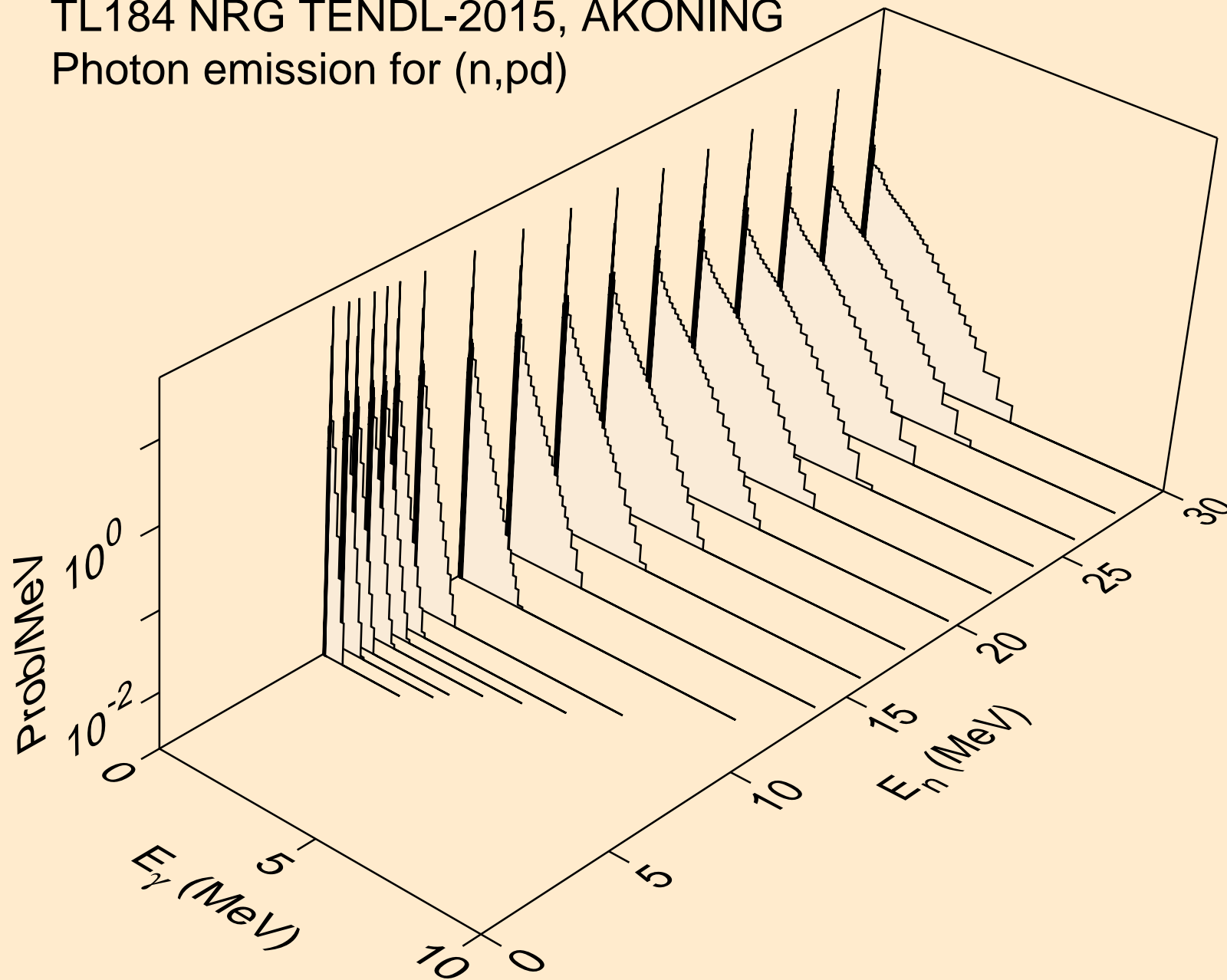
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



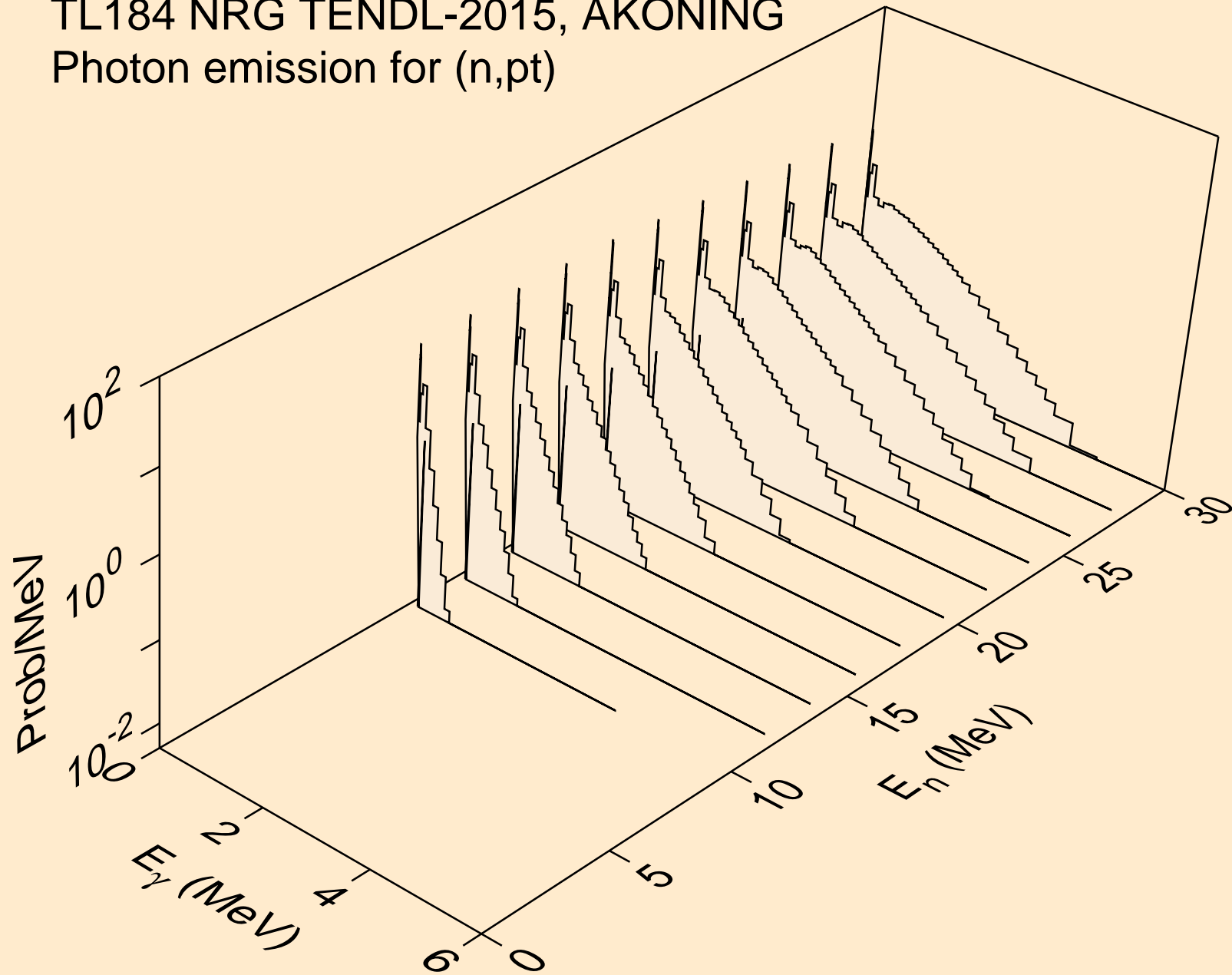
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



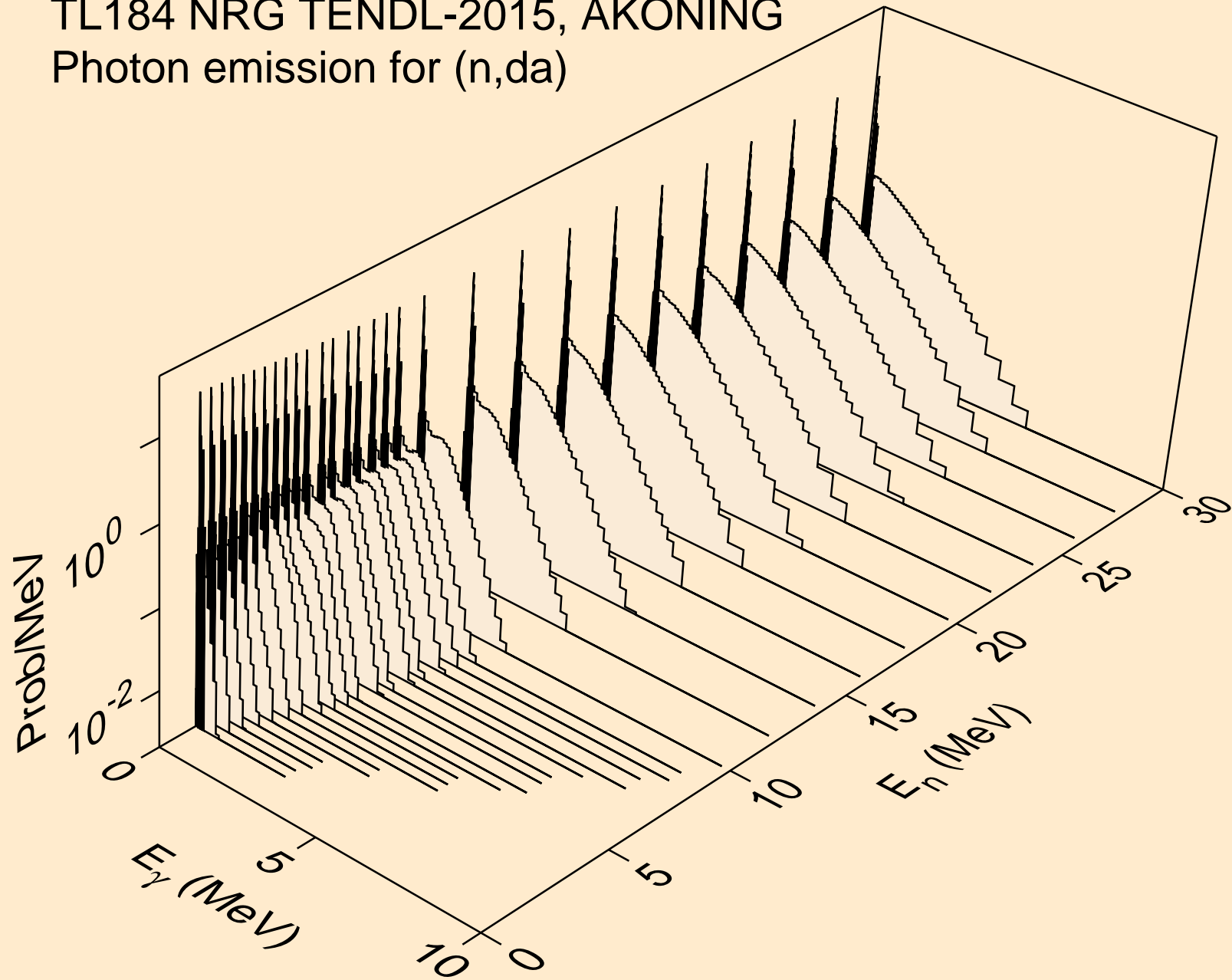
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



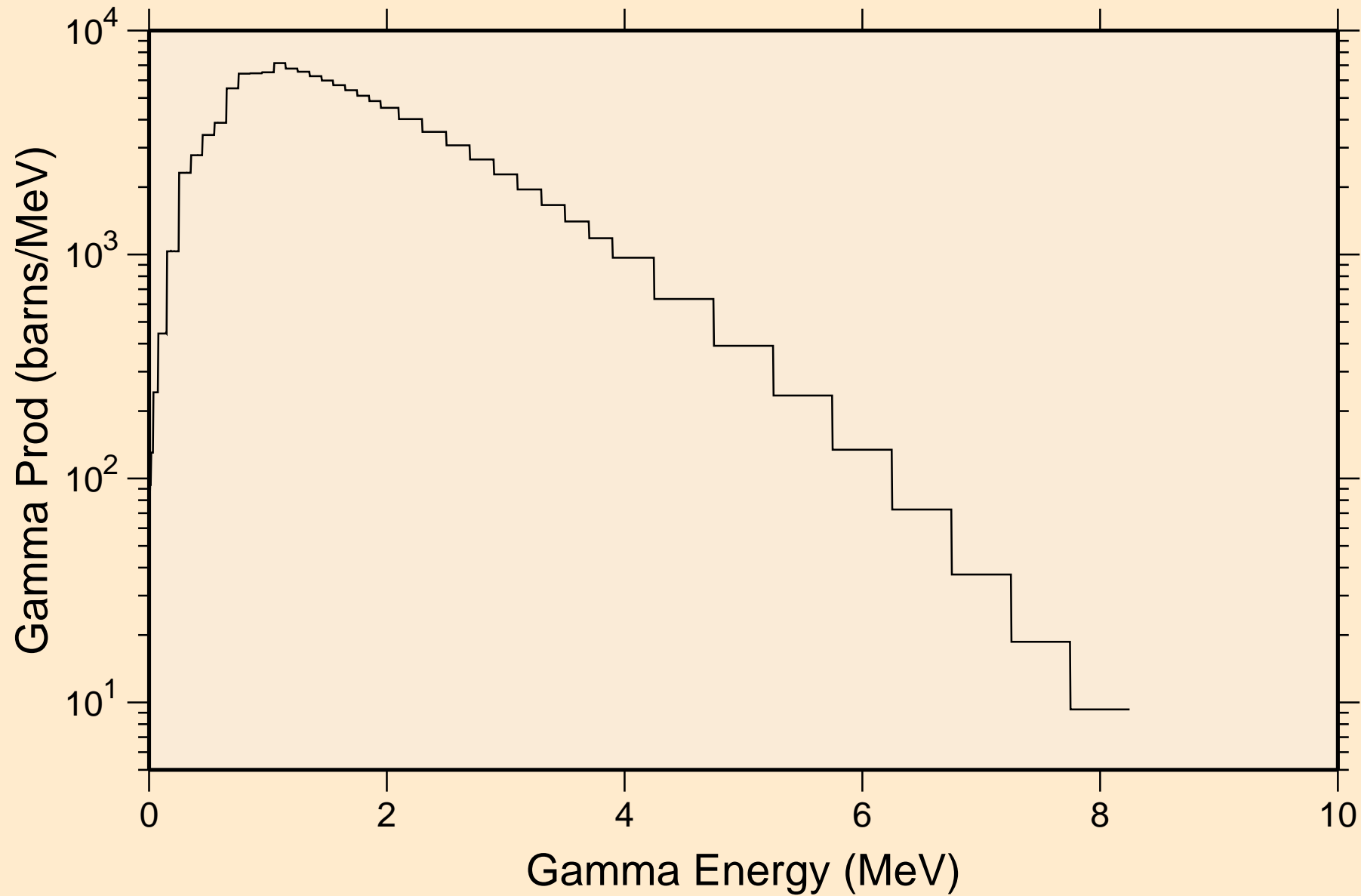
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



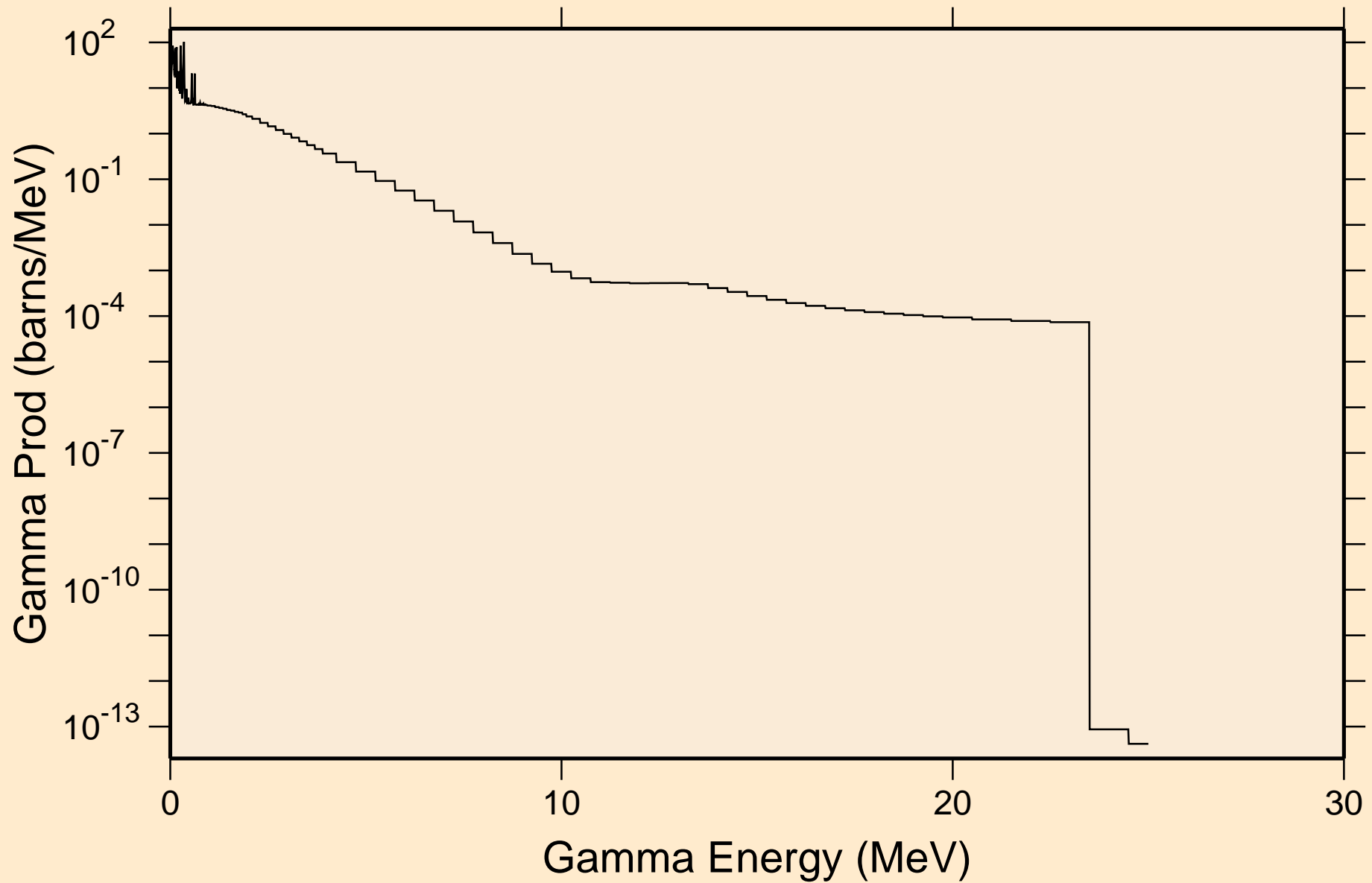
TL184 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TL184 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

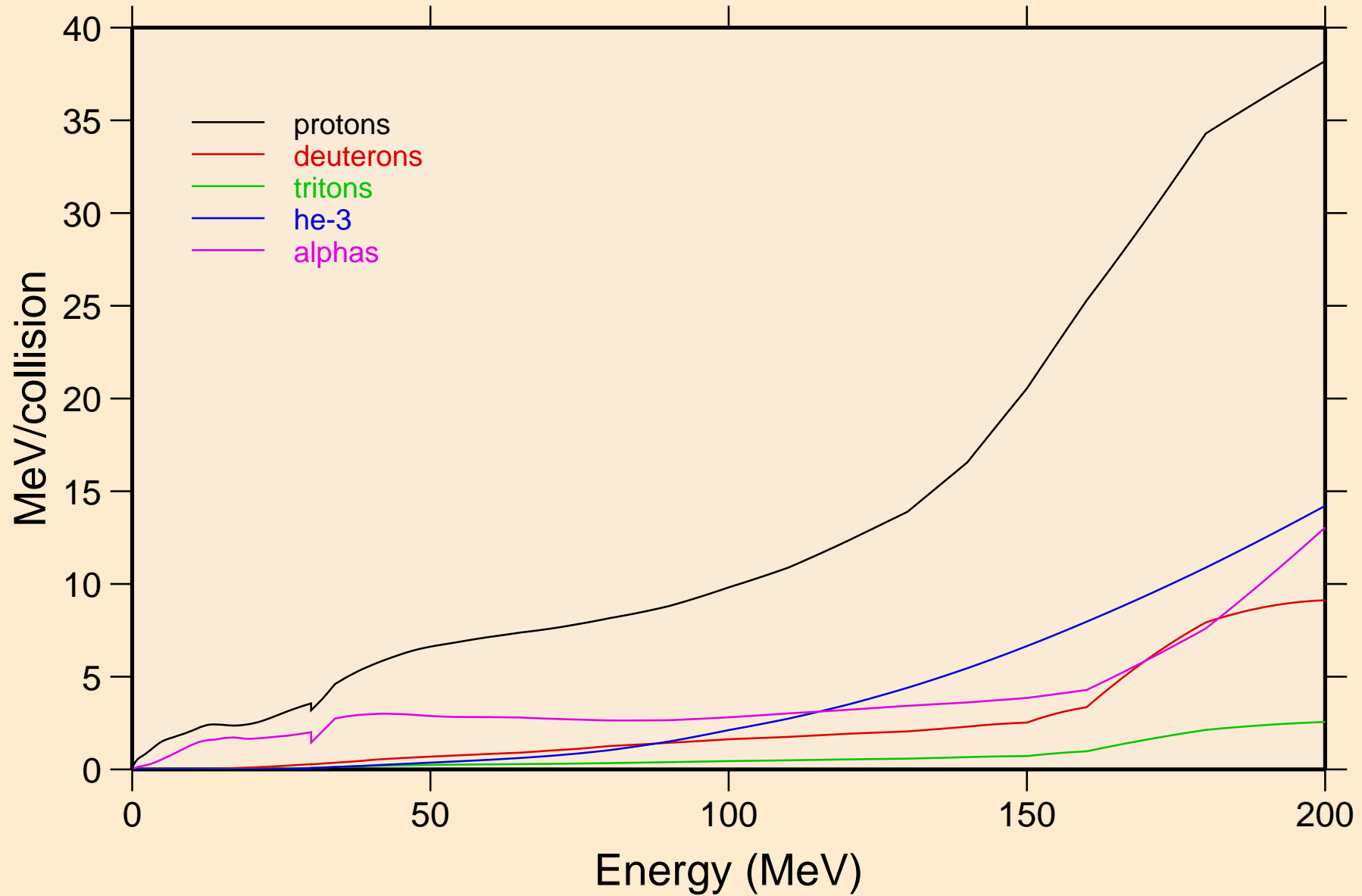


TL184 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# TL184 NRG TENDL-2015, AKONING

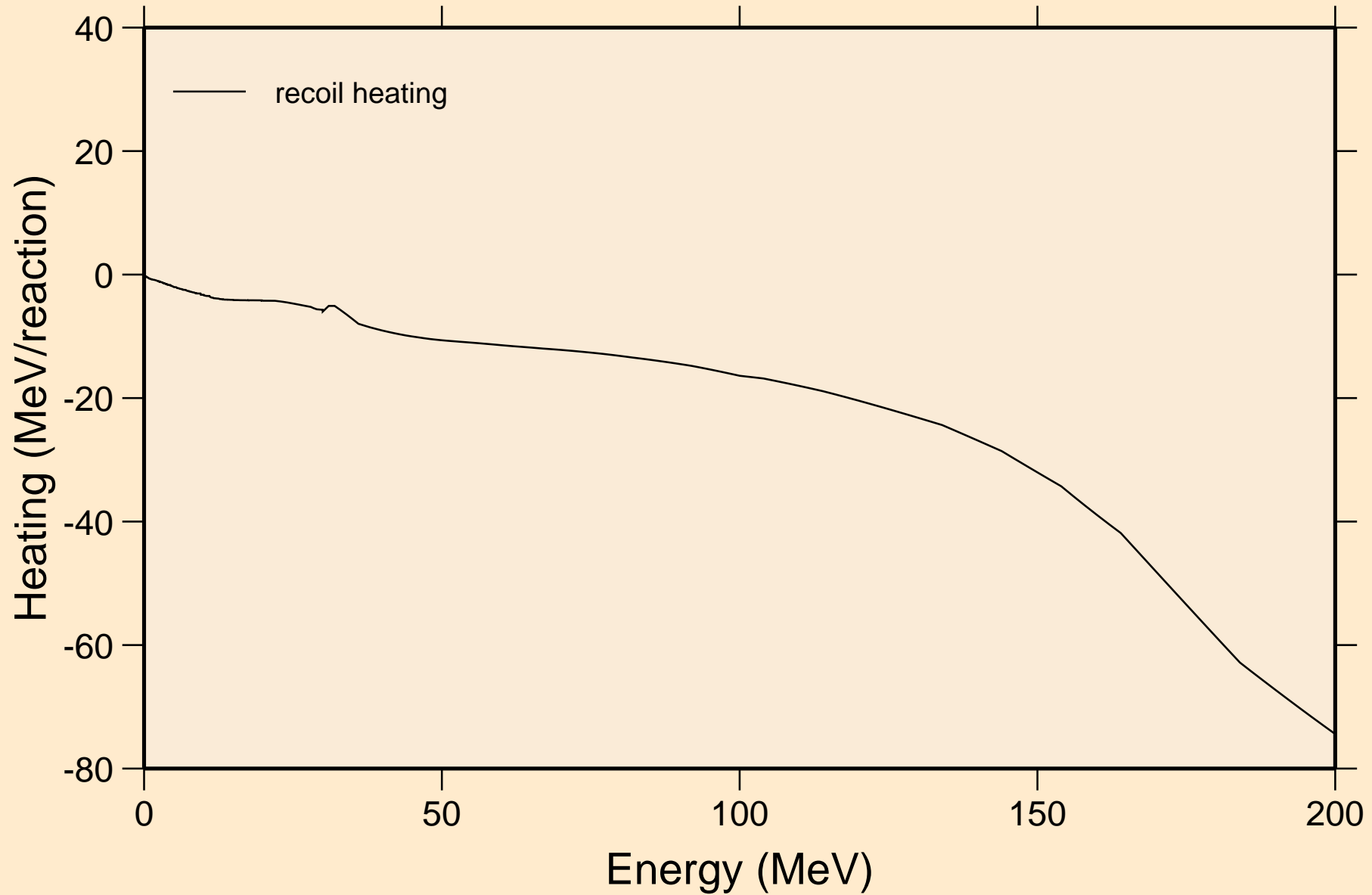
## Particle heating contributions



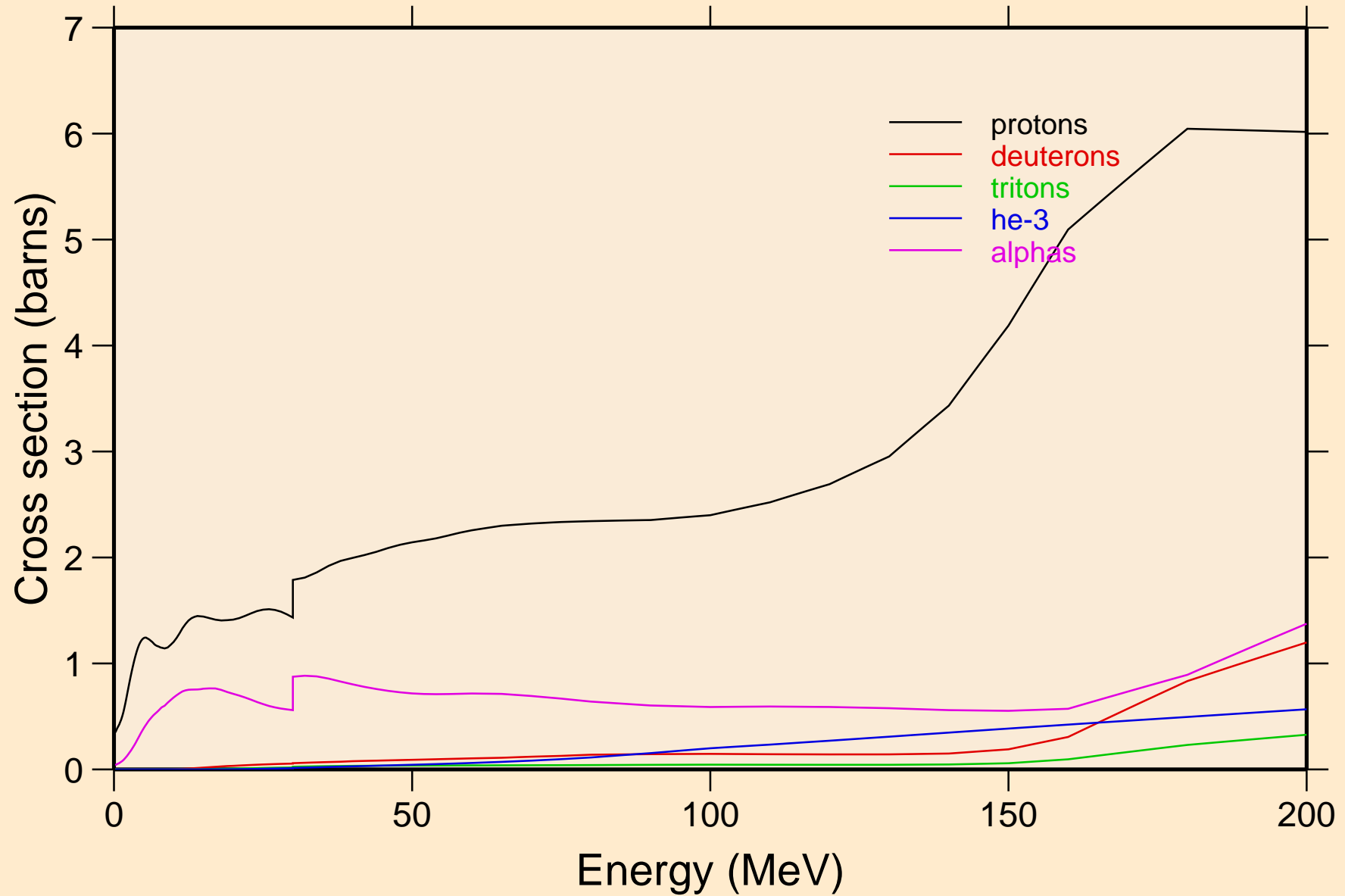


# TL184 NRG TENDL-2015, AKONING

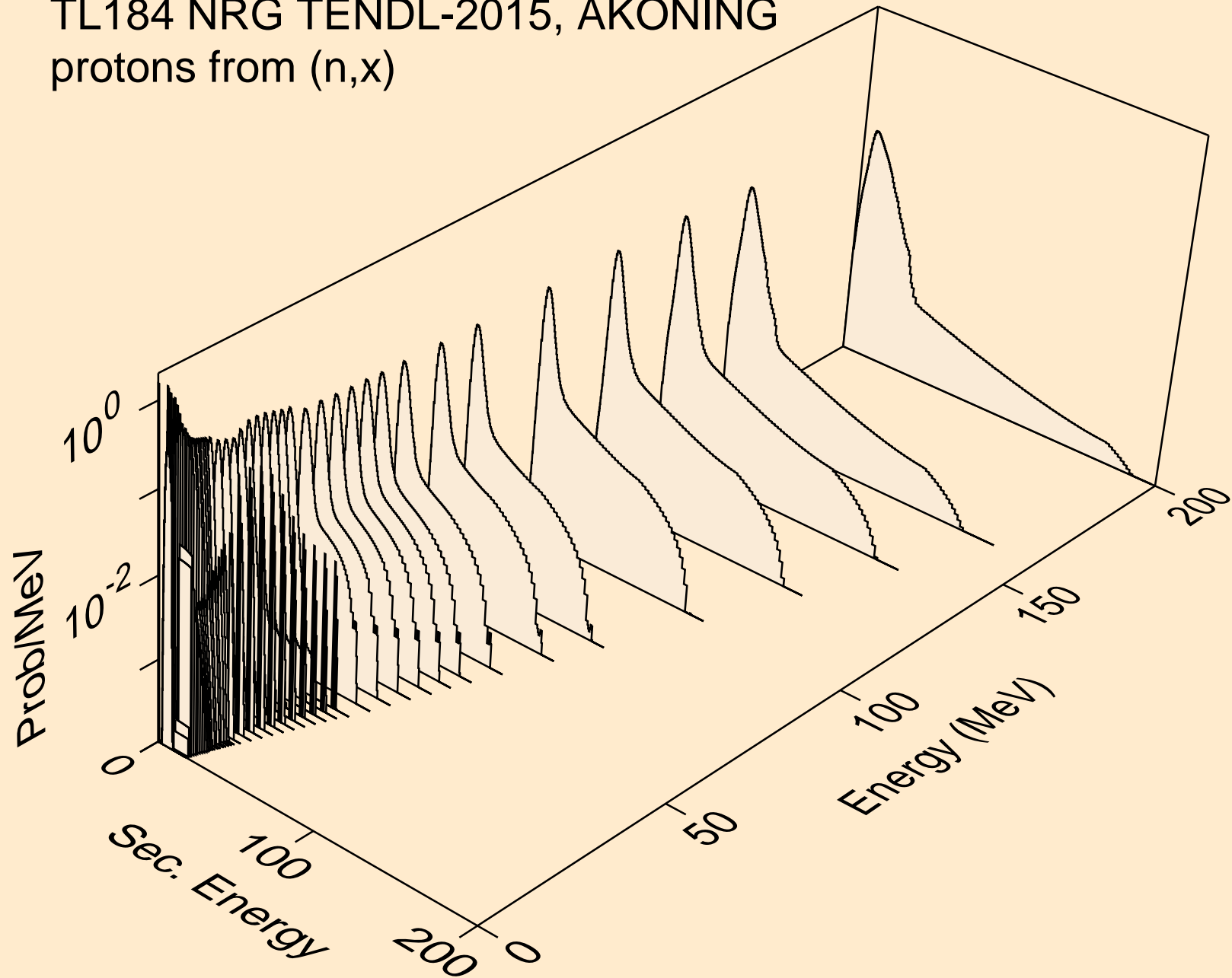
## Recoil Heating



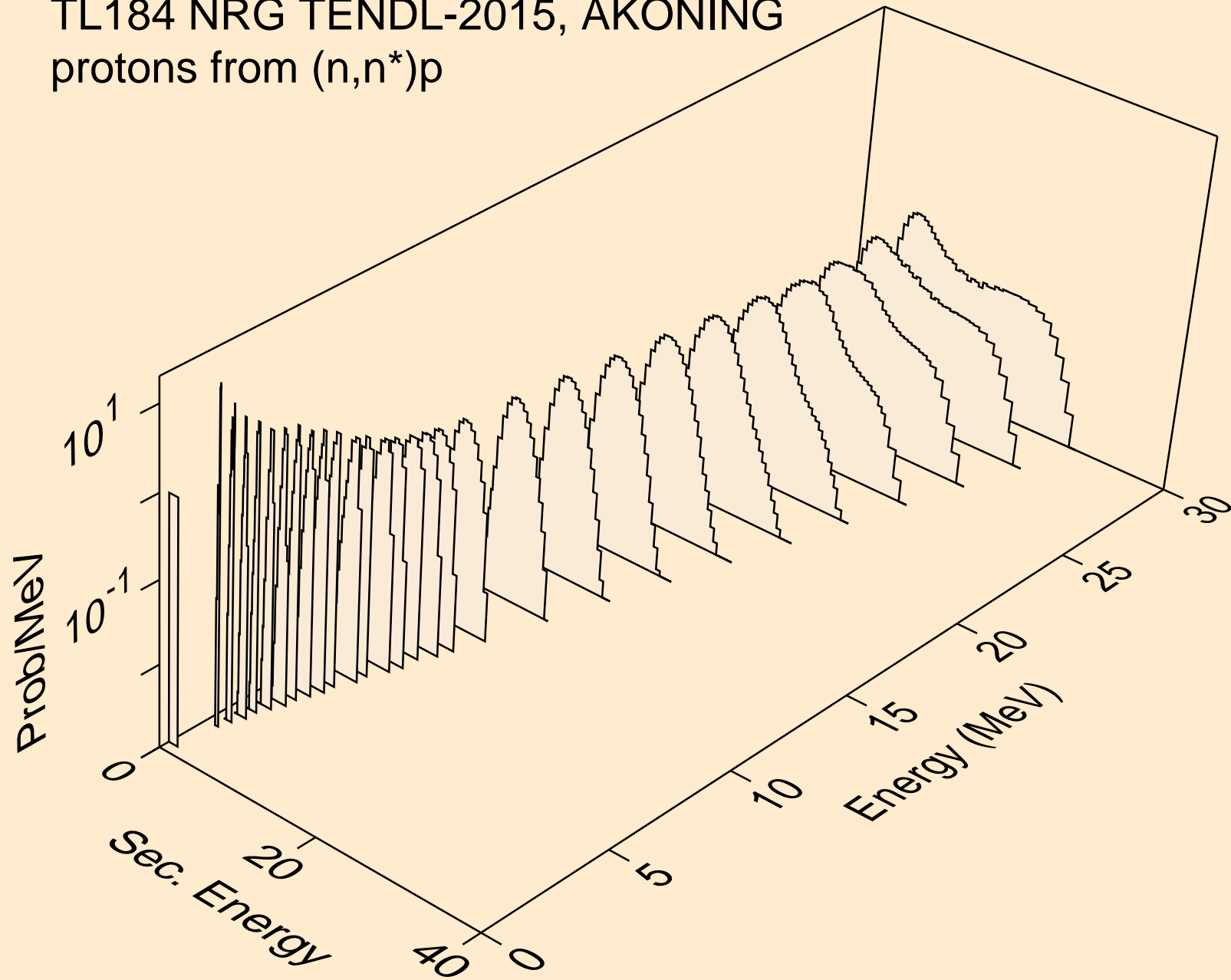
TL184 NRG TENDL-2015, AKONING  
Particle production cross sections



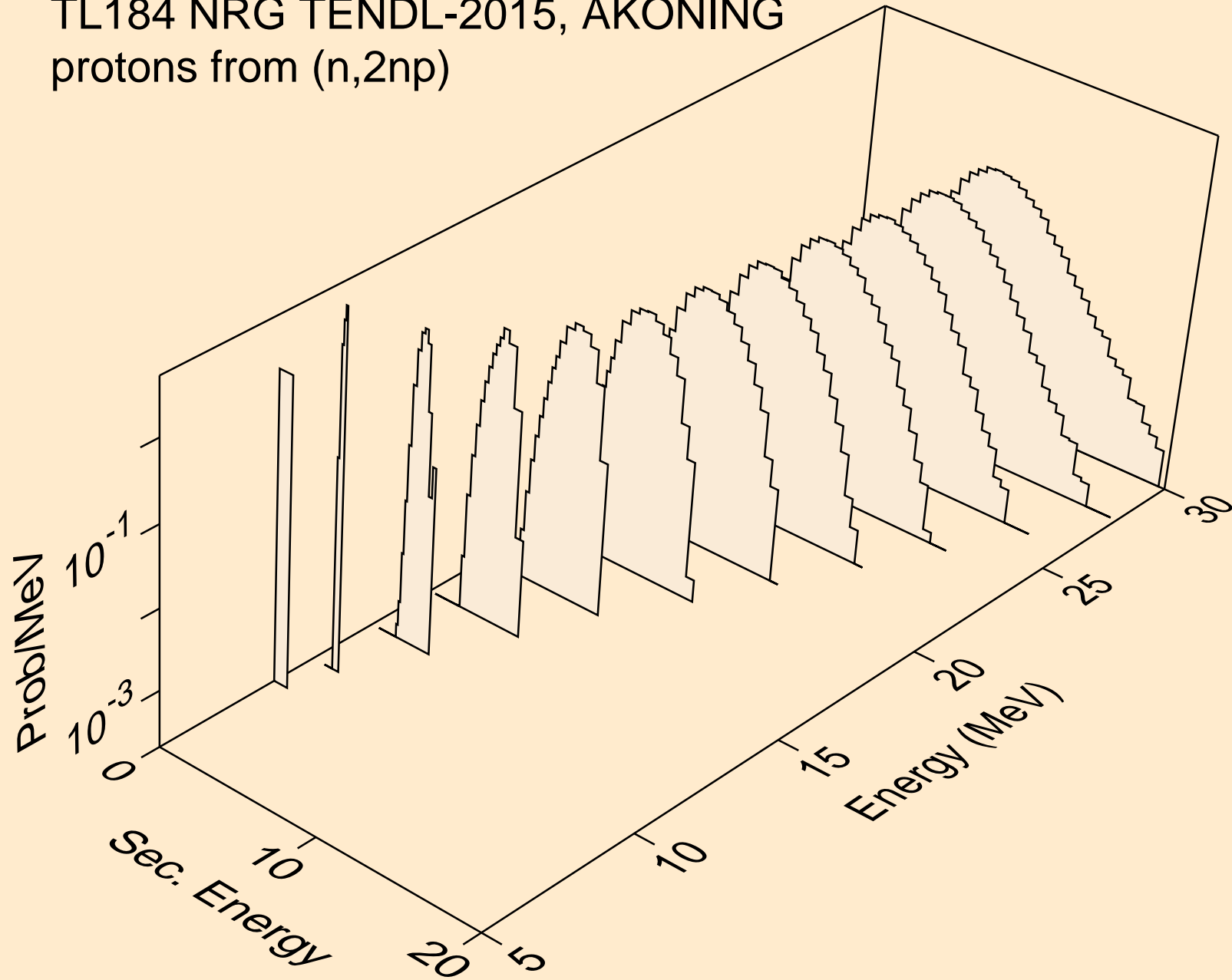
TL184 NRG TENDL-2015, AKONING  
protons from (n,x)



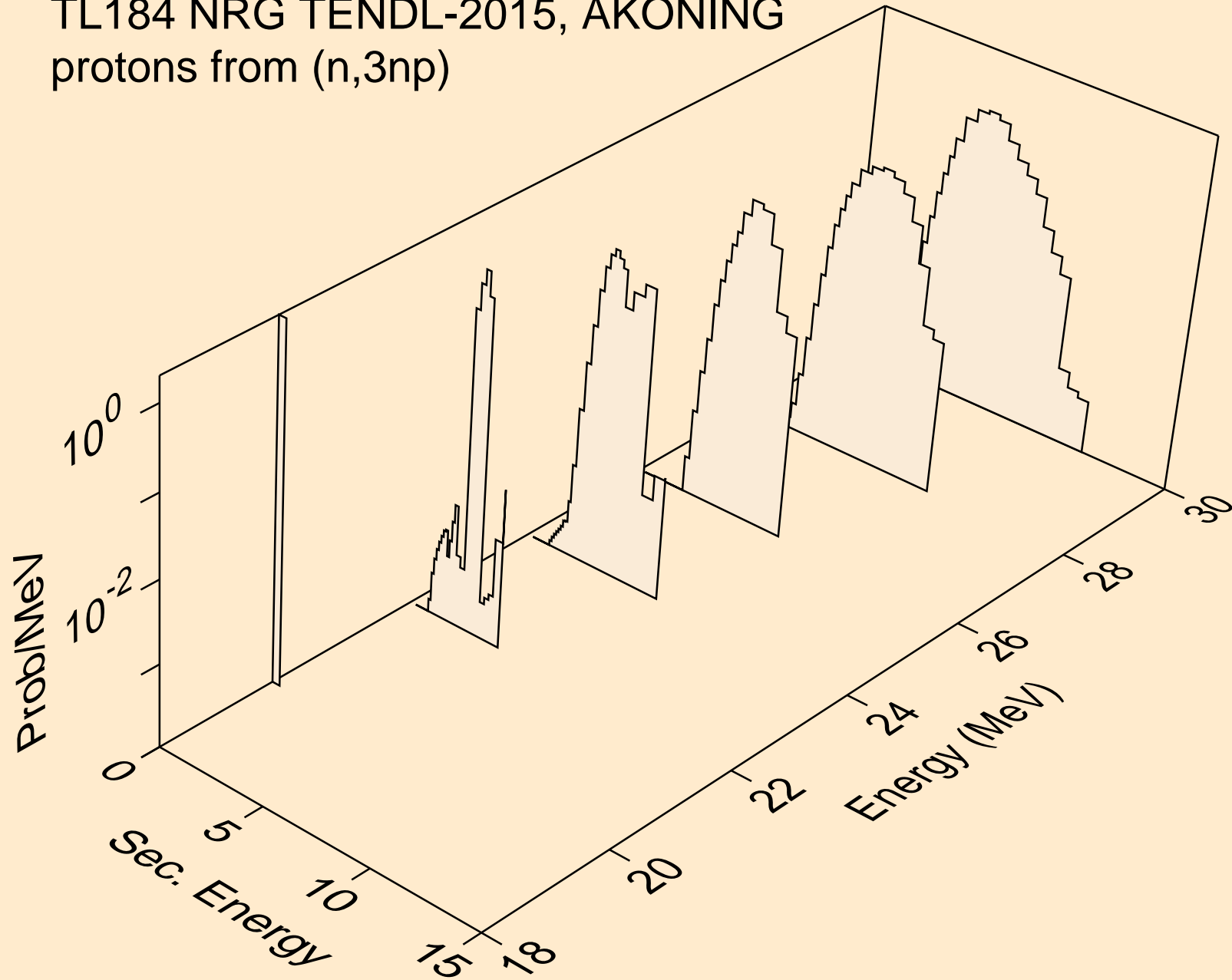
TL184 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



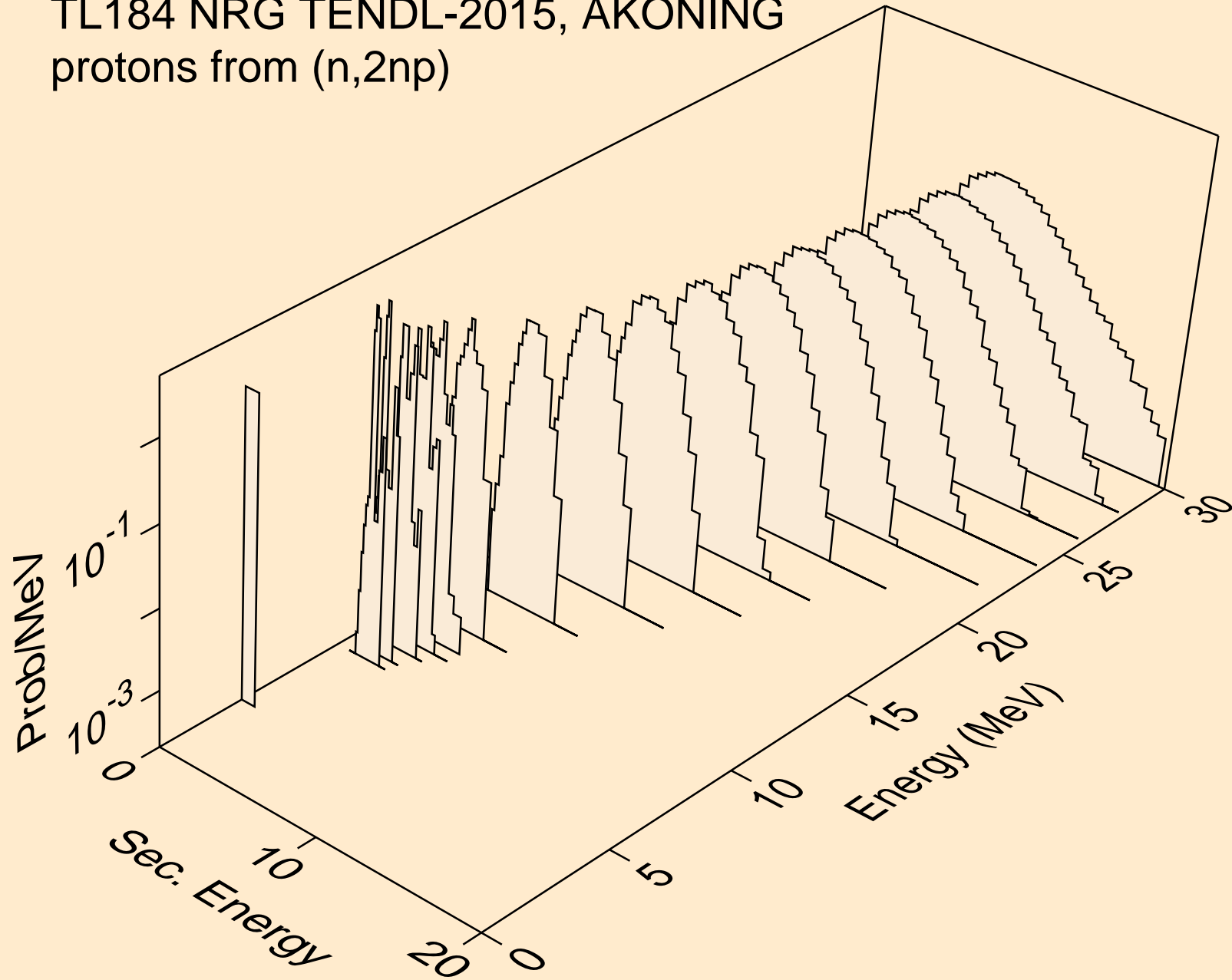
TL184 NRG TENDL-2015, AKONING  
protons from (n,2np)



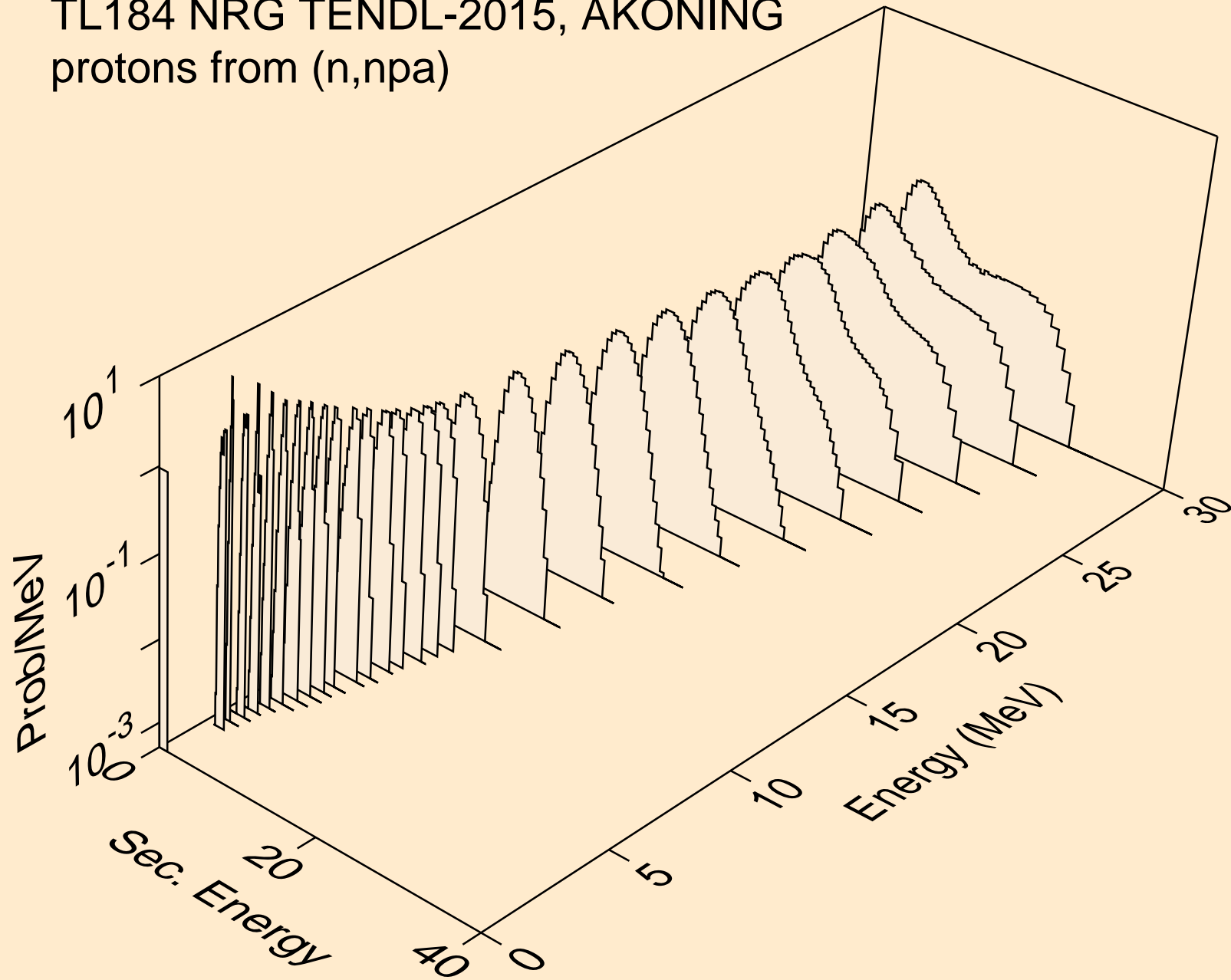
TL184 NRG TENDL-2015, AKONING  
protons from (n,3np)



TL184 NRG TENDL-2015, AKONING  
protons from (n,2np)

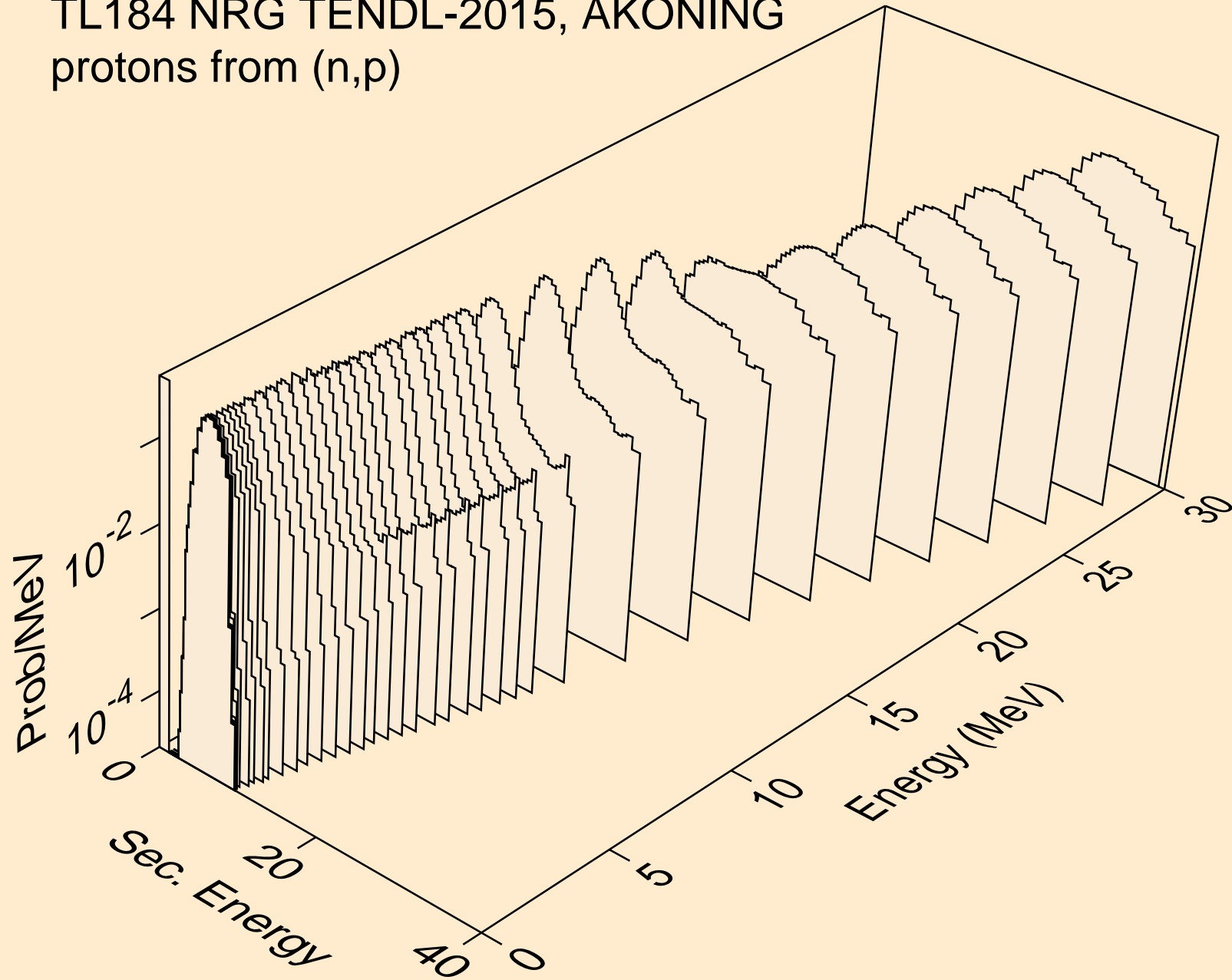


TL184 NRG TENDL-2015, AKONING  
protons from (n,npa)

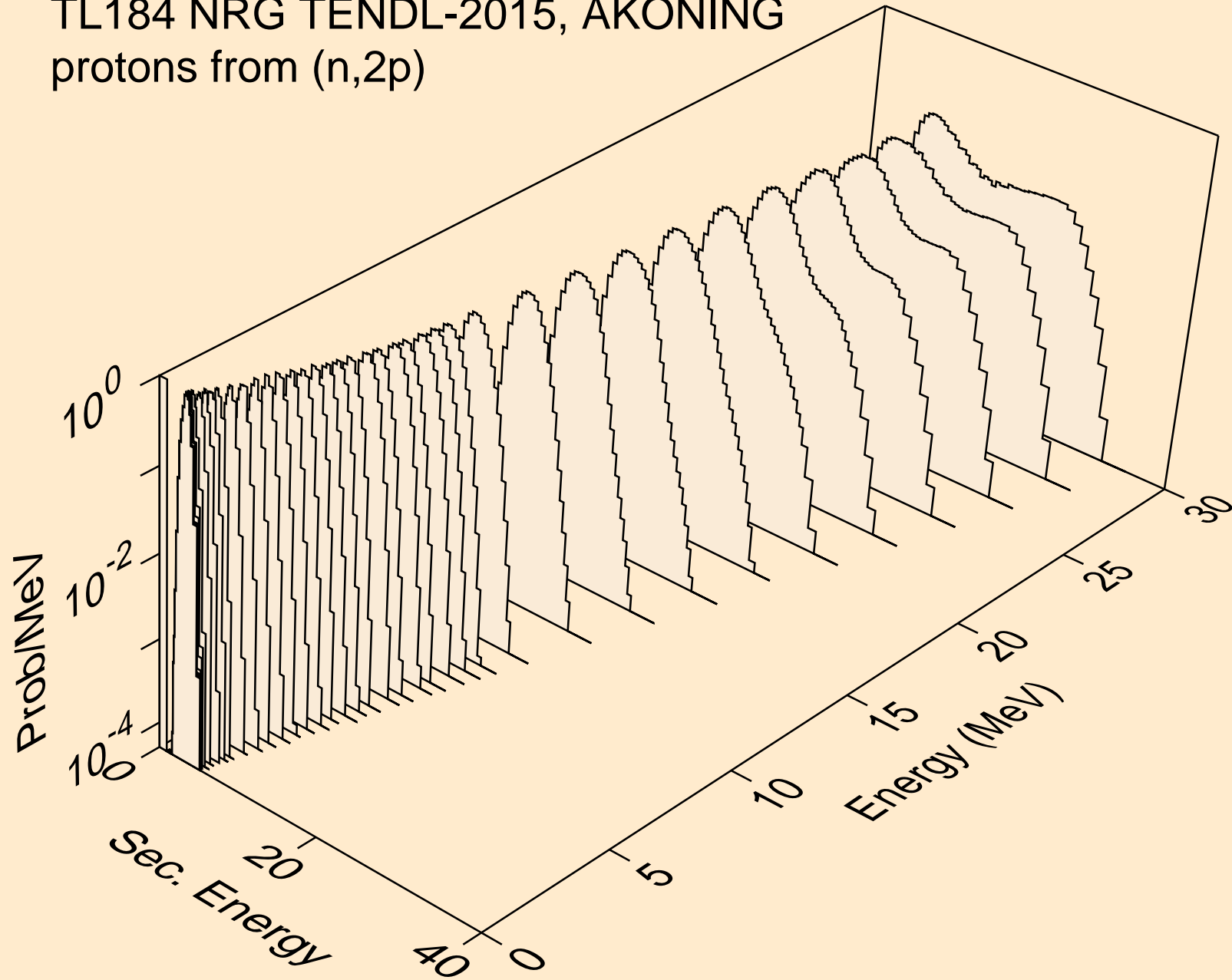




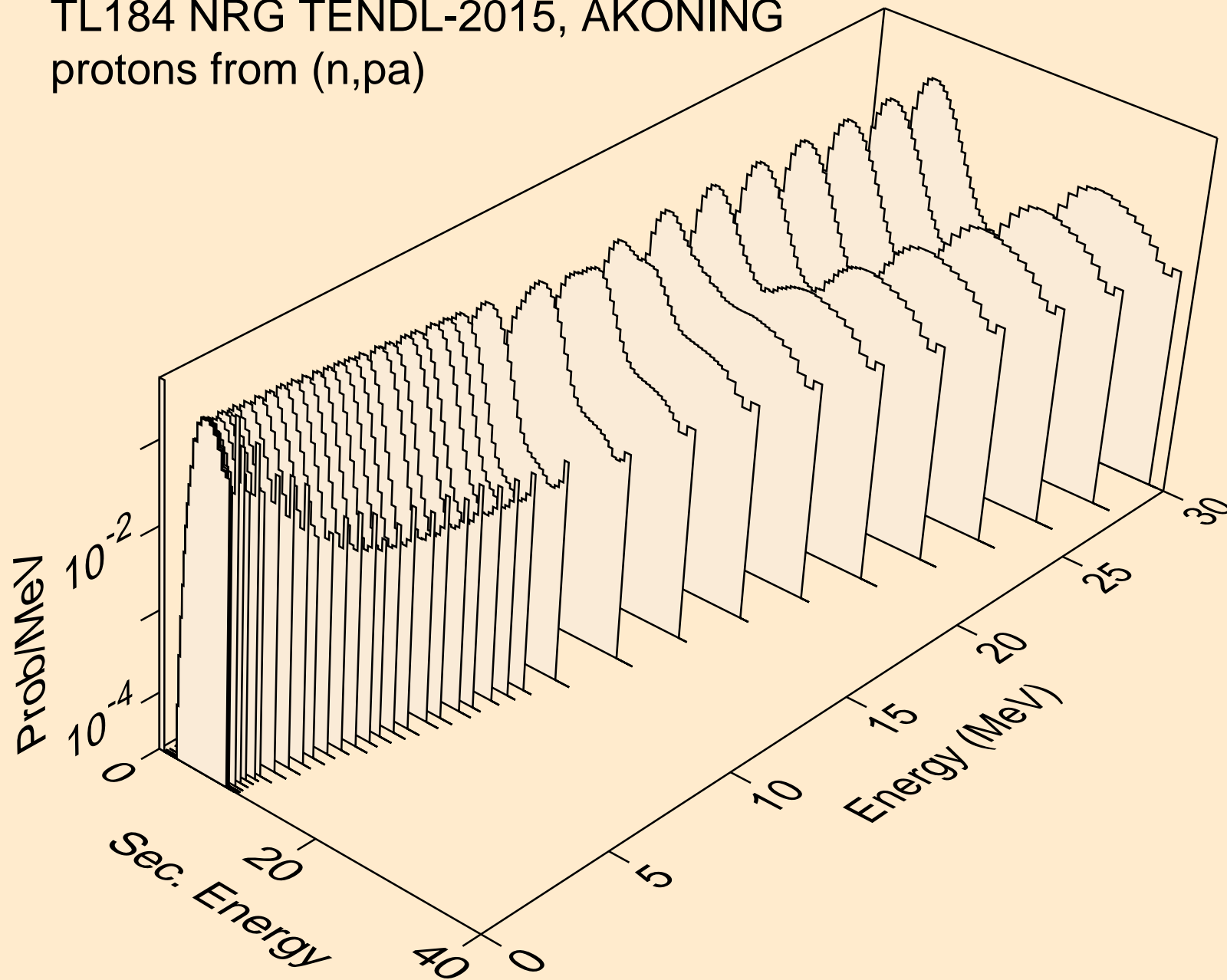
TL184 NRG TENDL-2015, AKONING  
protons from (n,p)



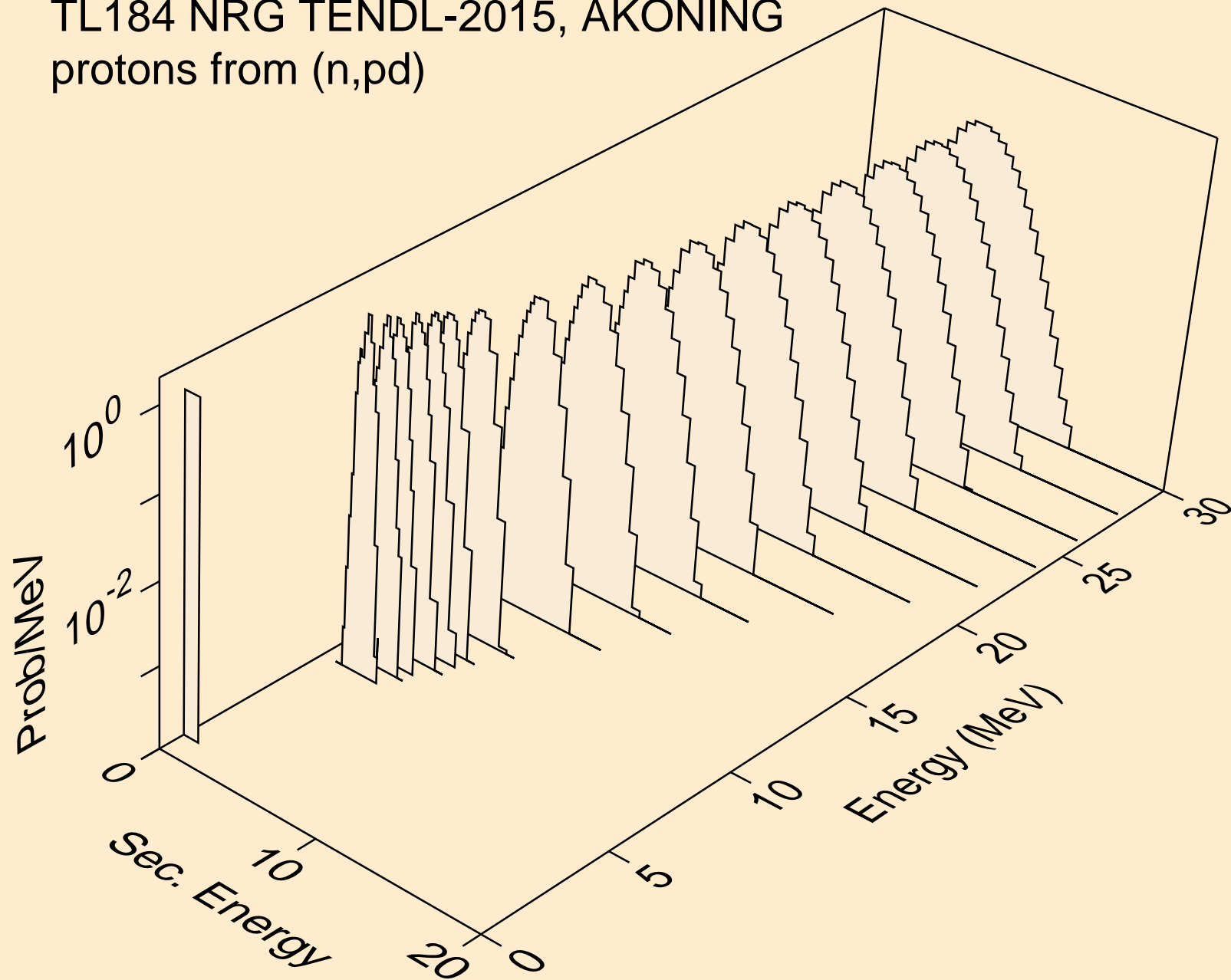
TL184 NRG TENDL-2015, AKONING  
protons from (n,2p)



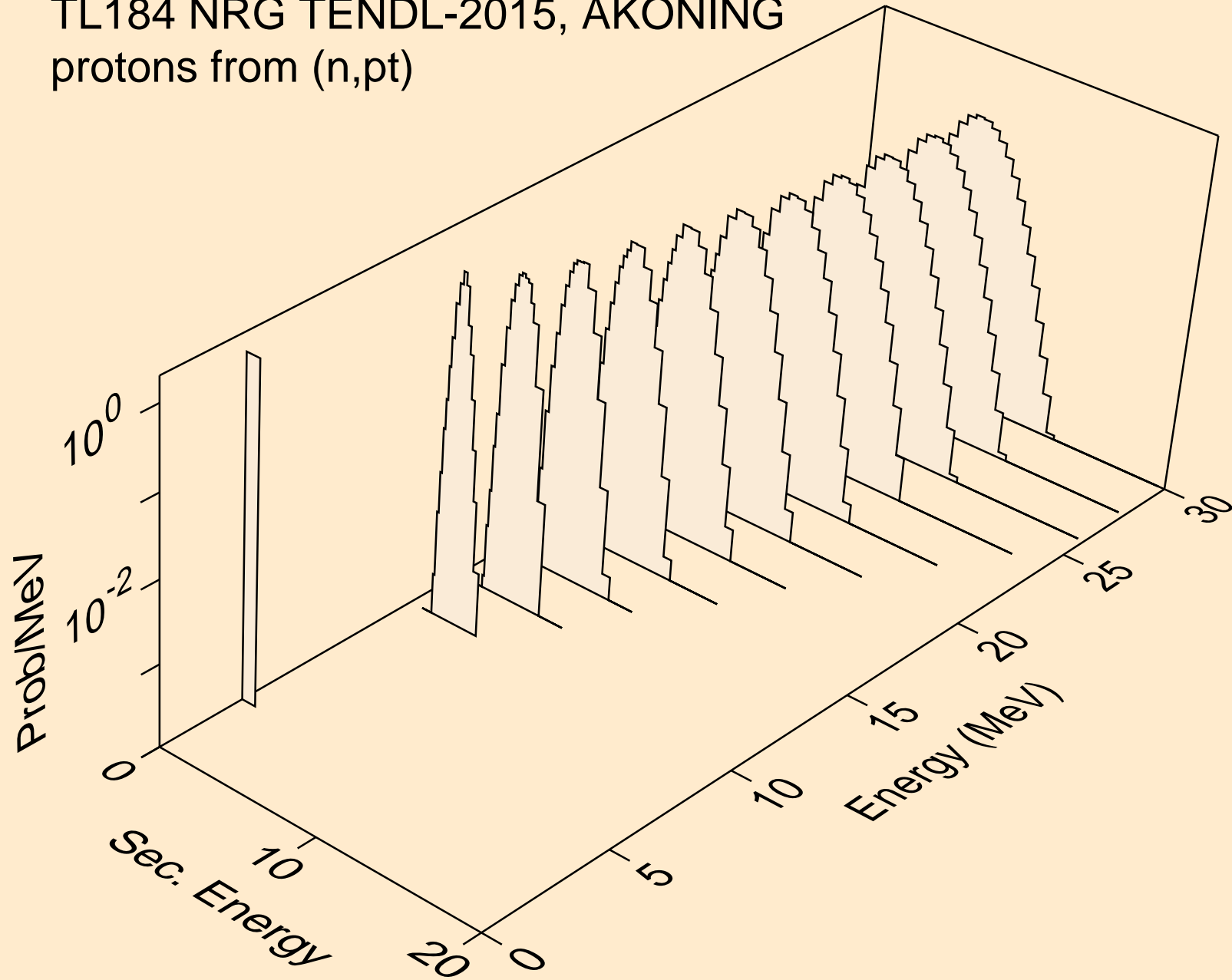
TL184 NRG TENDL-2015, AKONING  
protons from (n,pa)



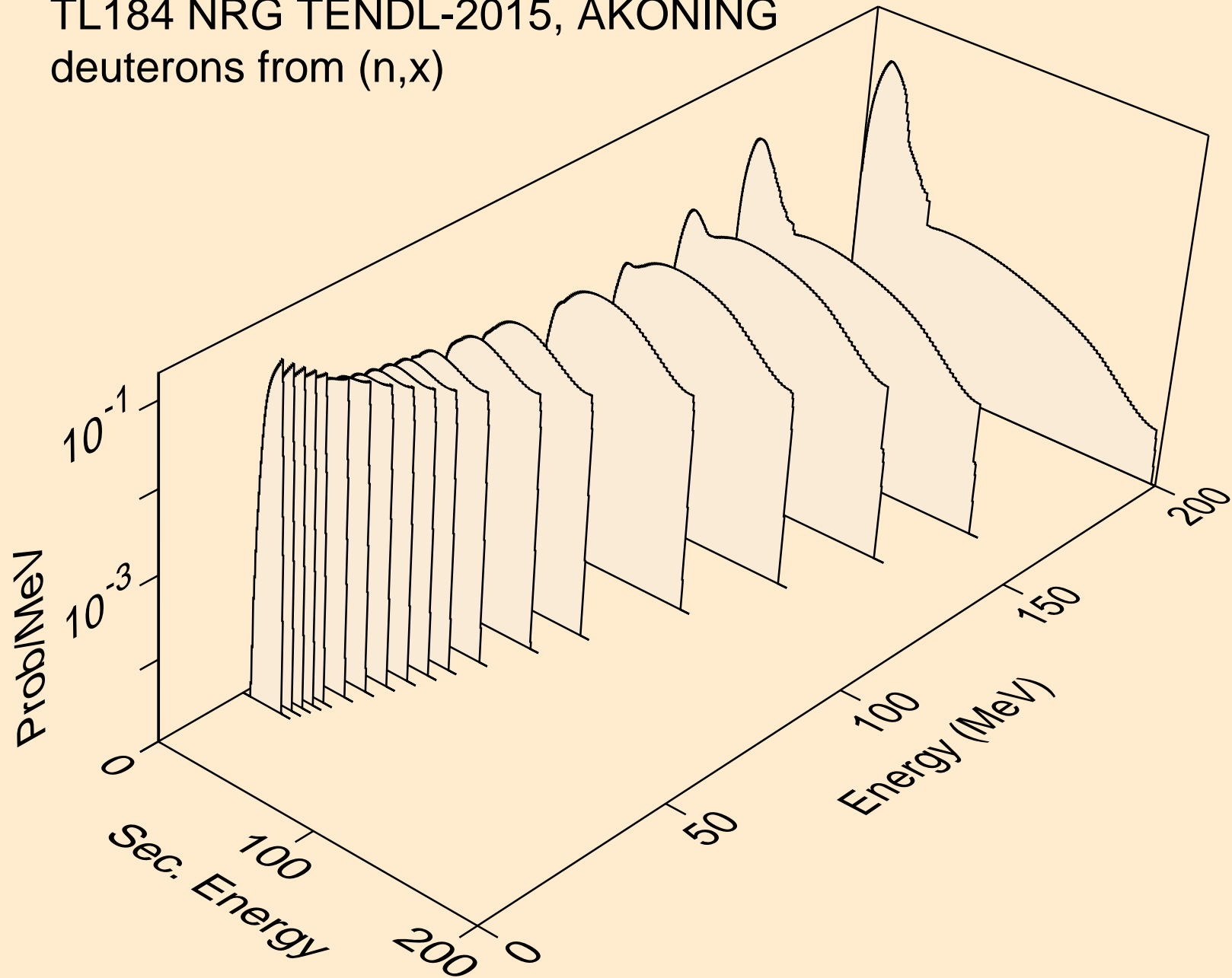
TL184 NRG TENDL-2015, AKONING  
protons from (n,pd)



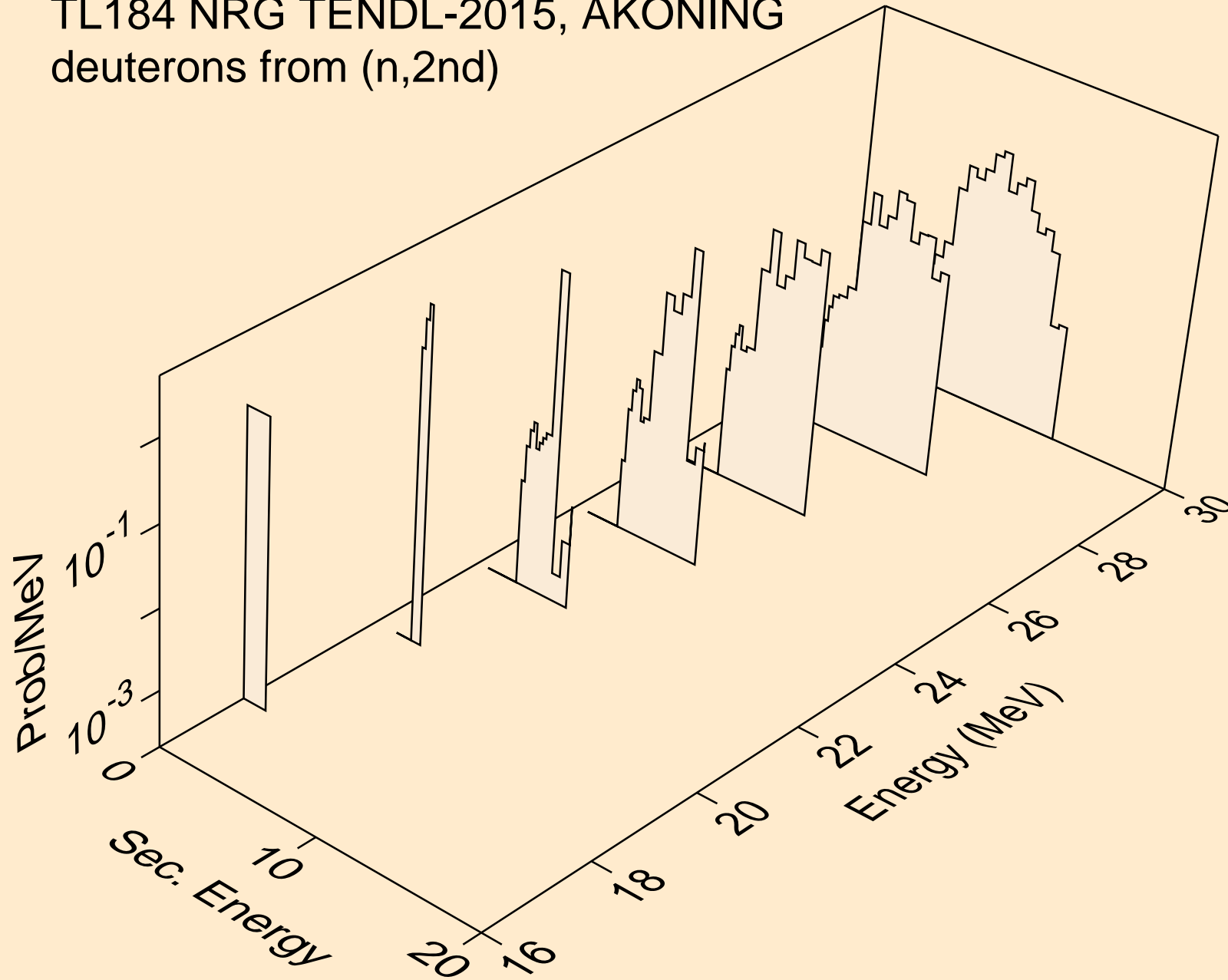
TL184 NRG TENDL-2015, AKONING  
protons from (n,pt)



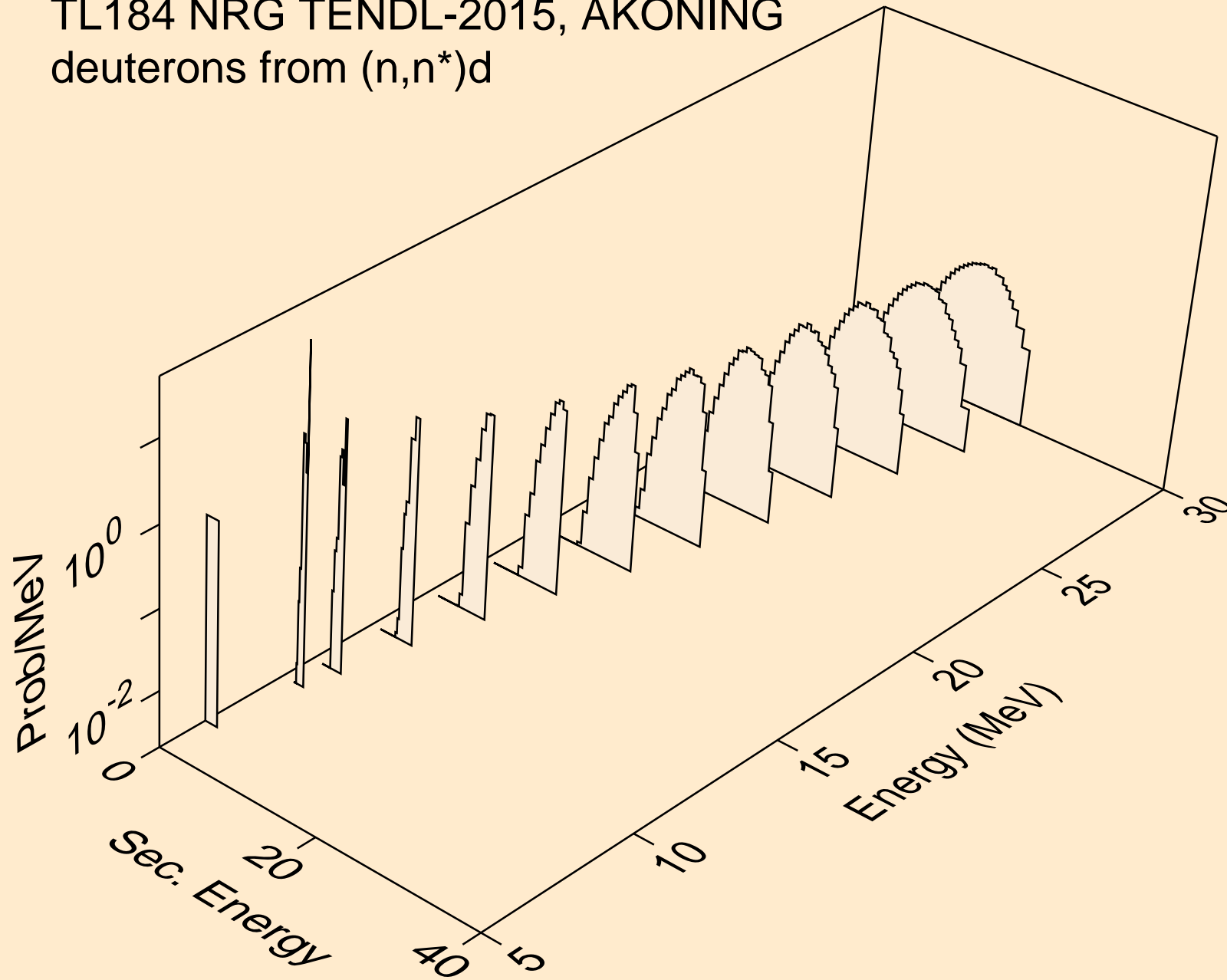
TL184 NRG TENDL-2015, AKONING  
deuterons from (n,x)



TL184 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

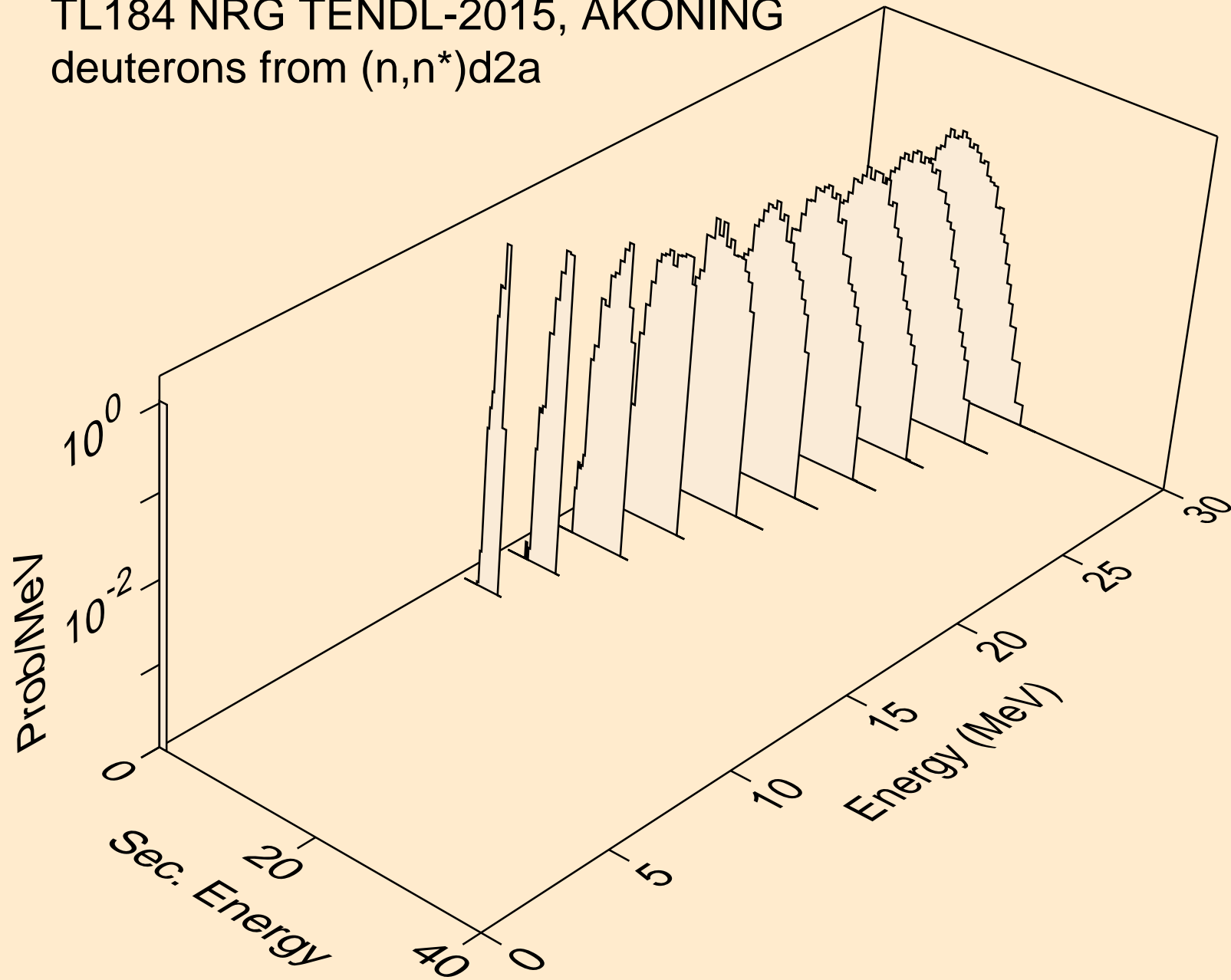


TL184 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

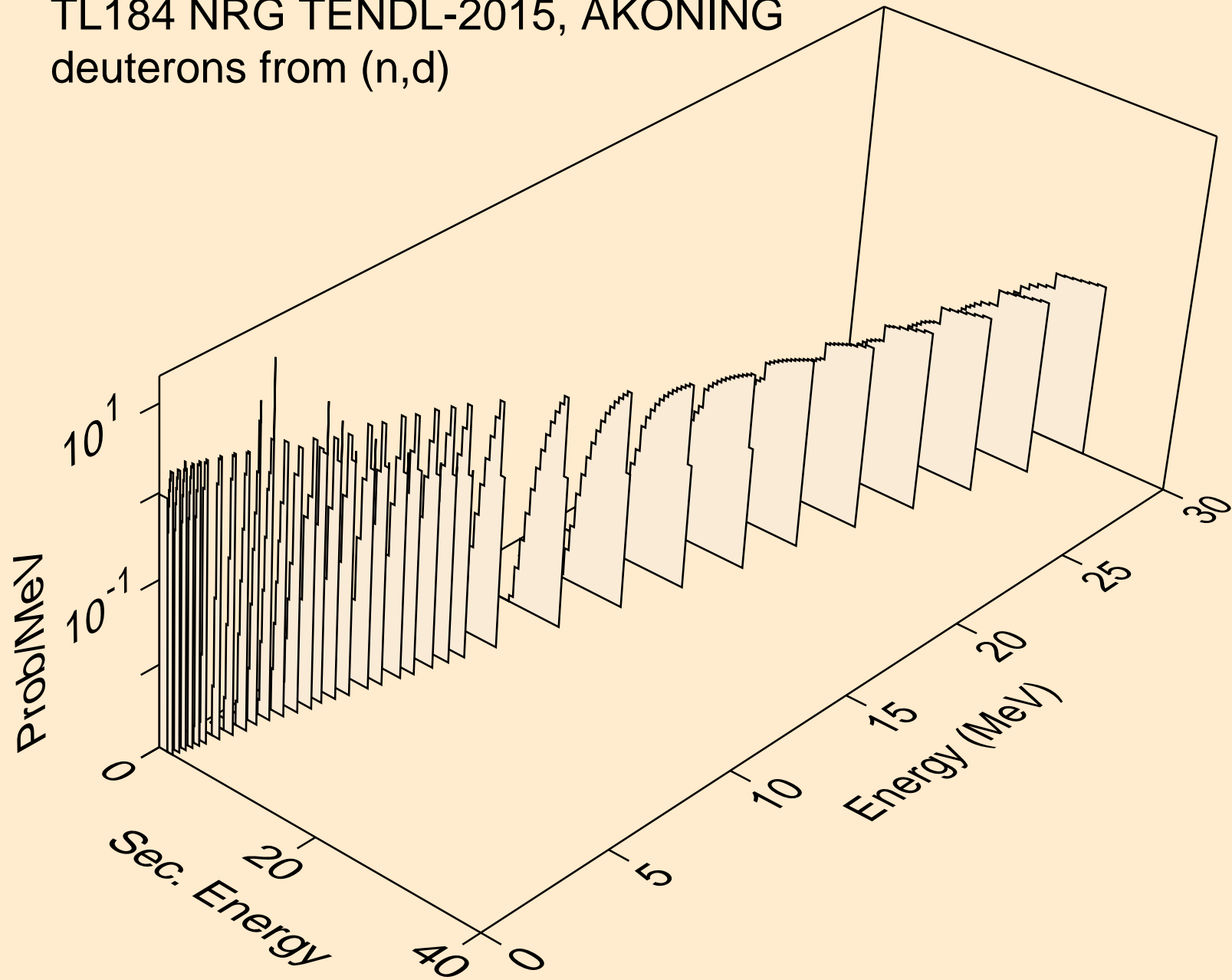




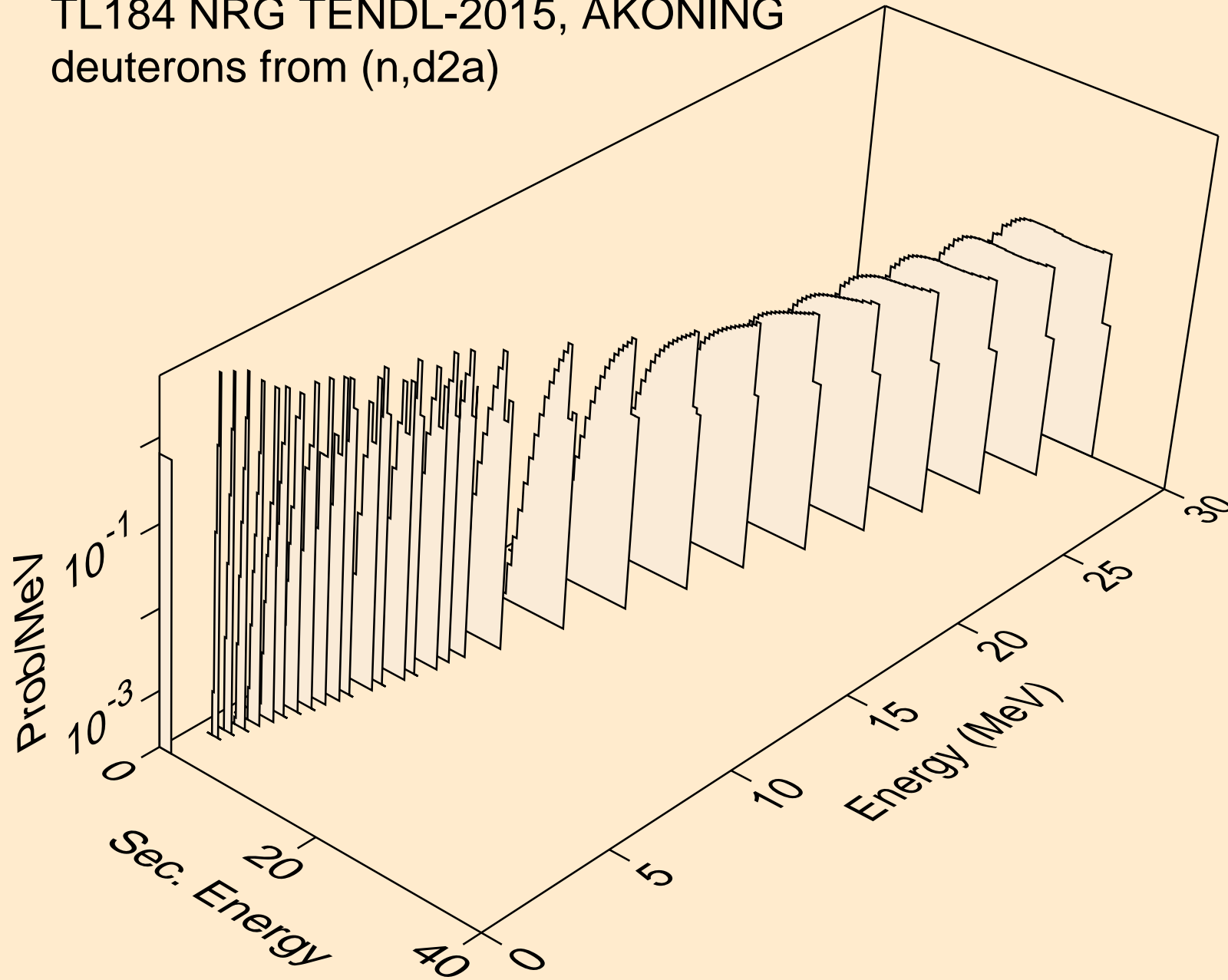
TL184 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



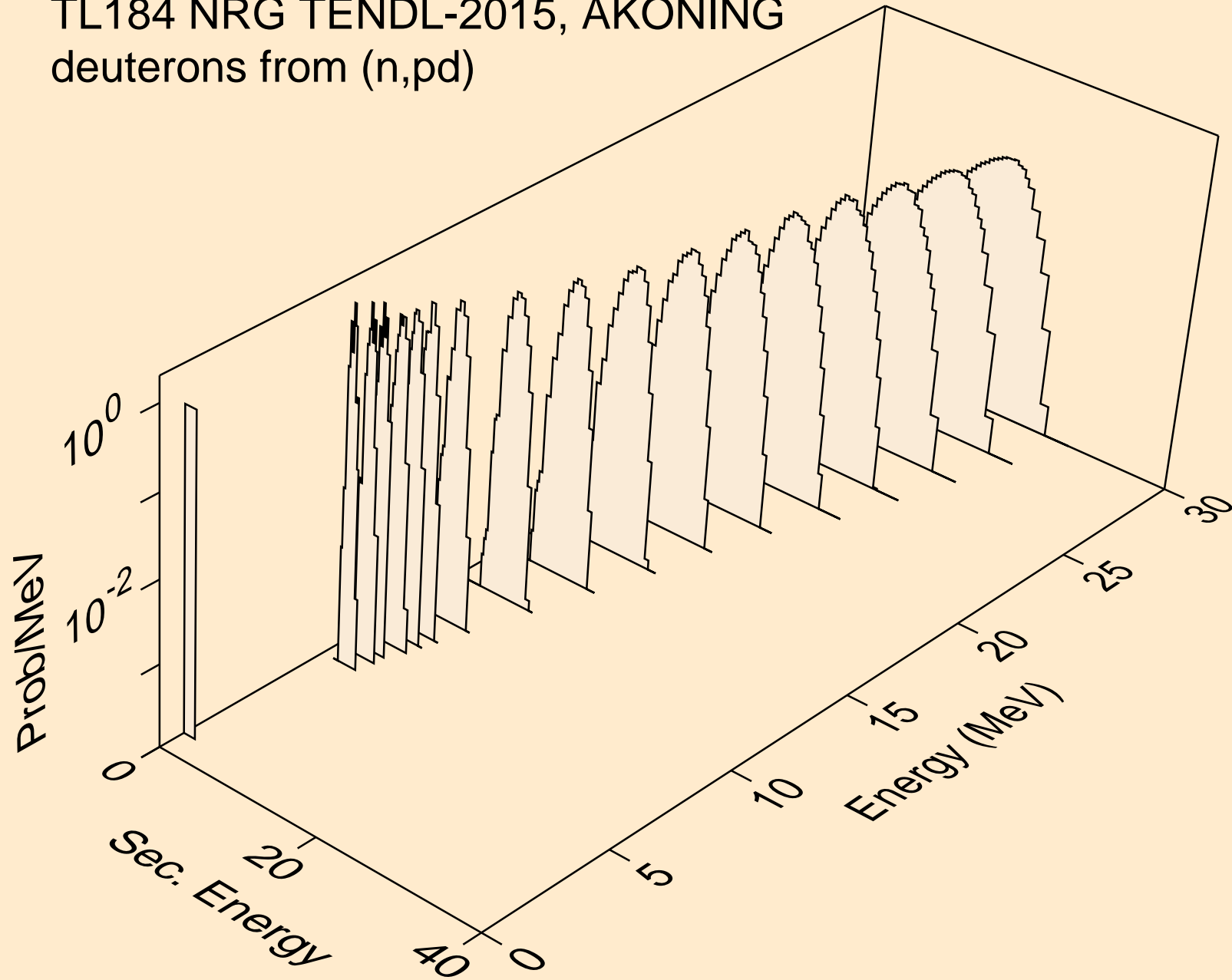
TL184 NRG TENDL-2015, AKONING  
deuterons from (n,d)



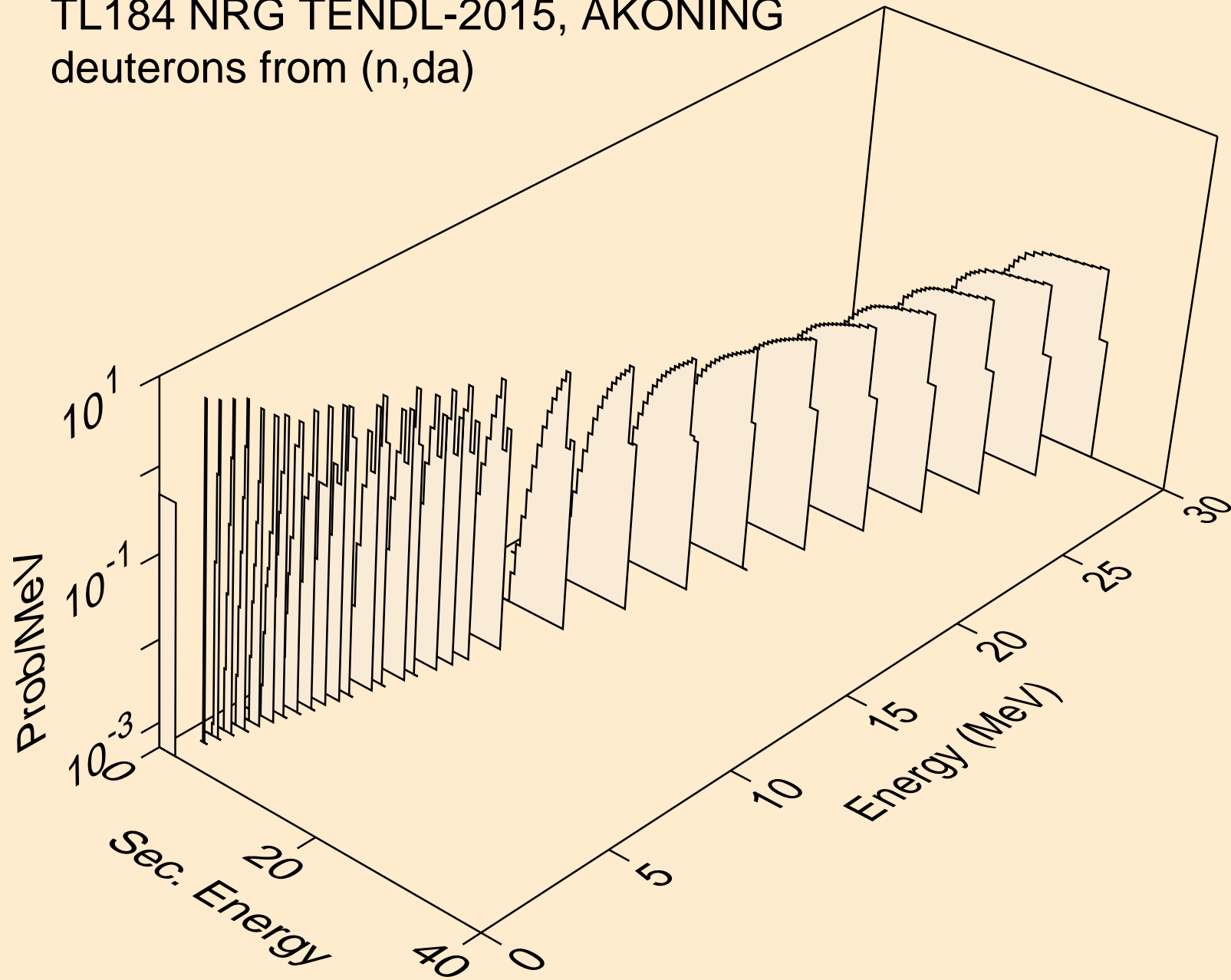
TL184 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



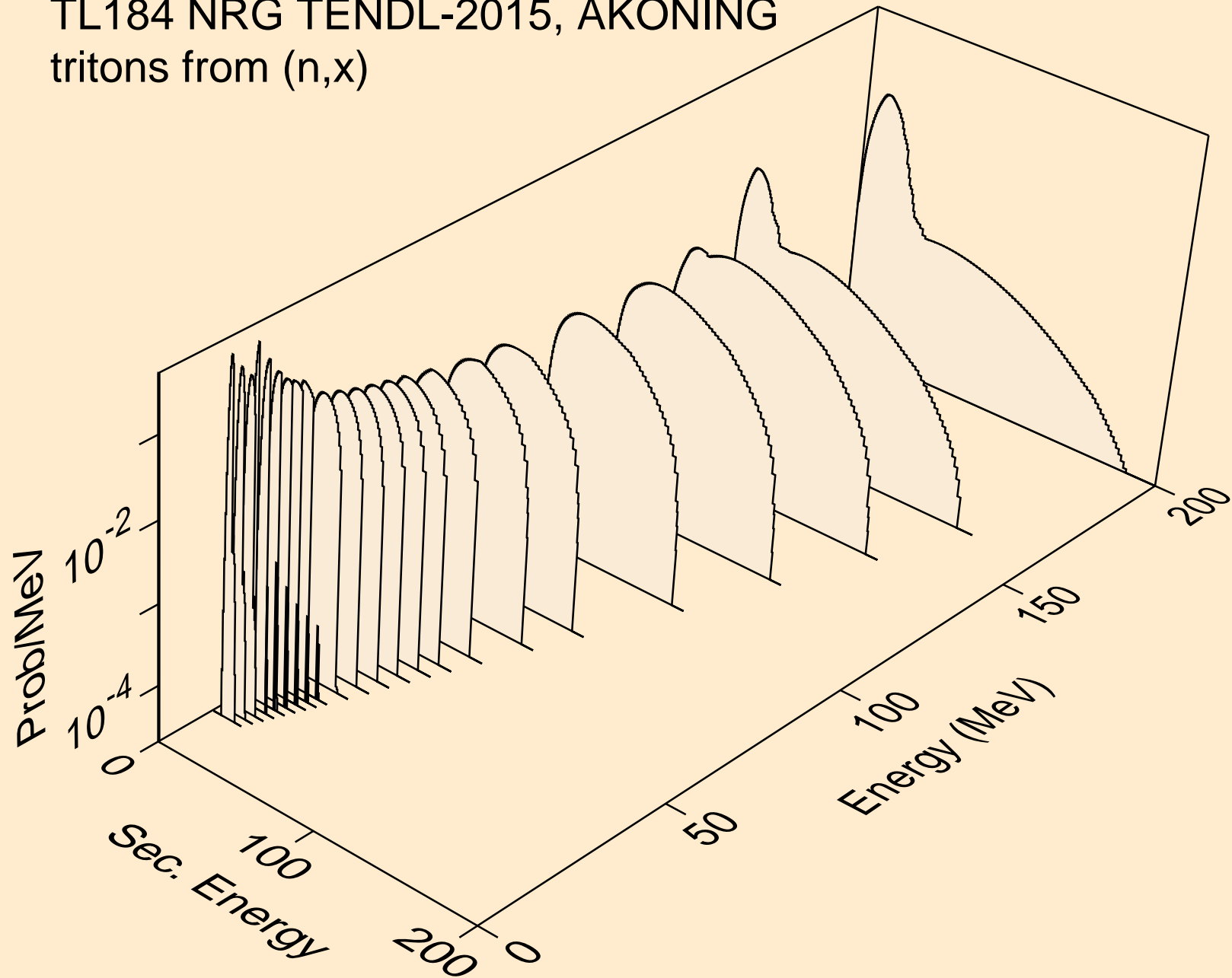
TL184 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



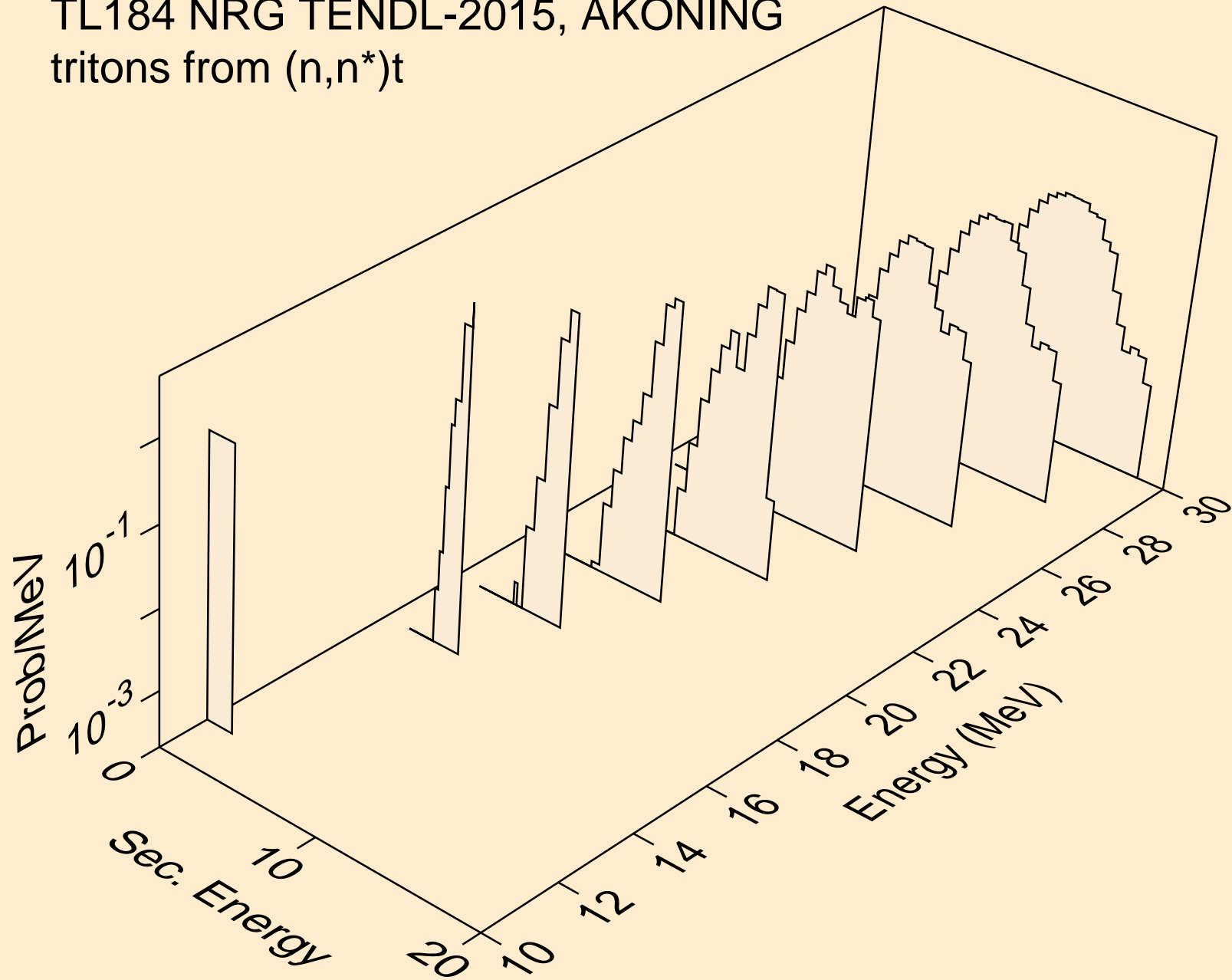
TL184 NRG TENDL-2015, AKONING  
deuterons from (n,da)



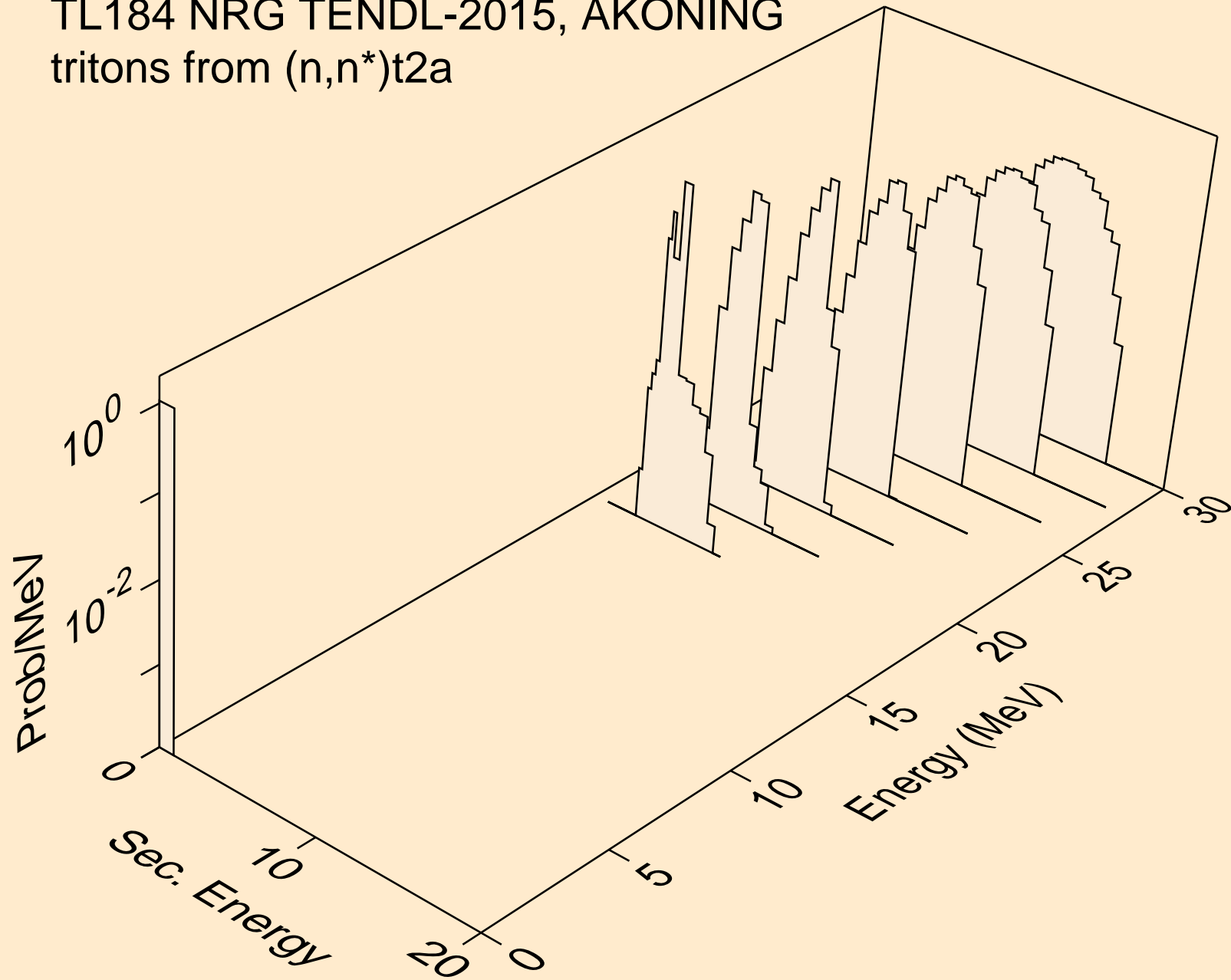
TL184 NRG TENDL-2015, AKONING  
tritons from (n,x)



TL184 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

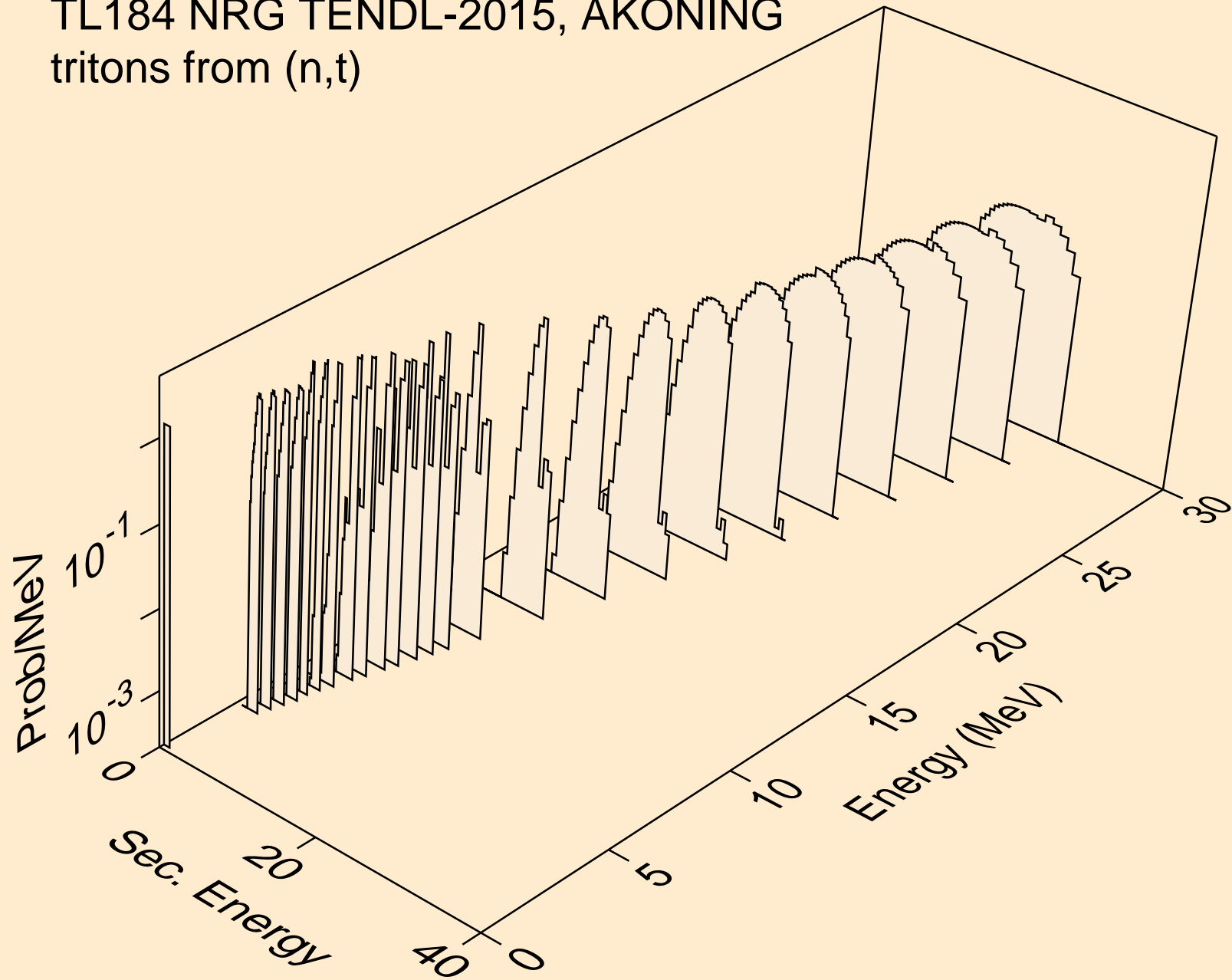


TL184 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a

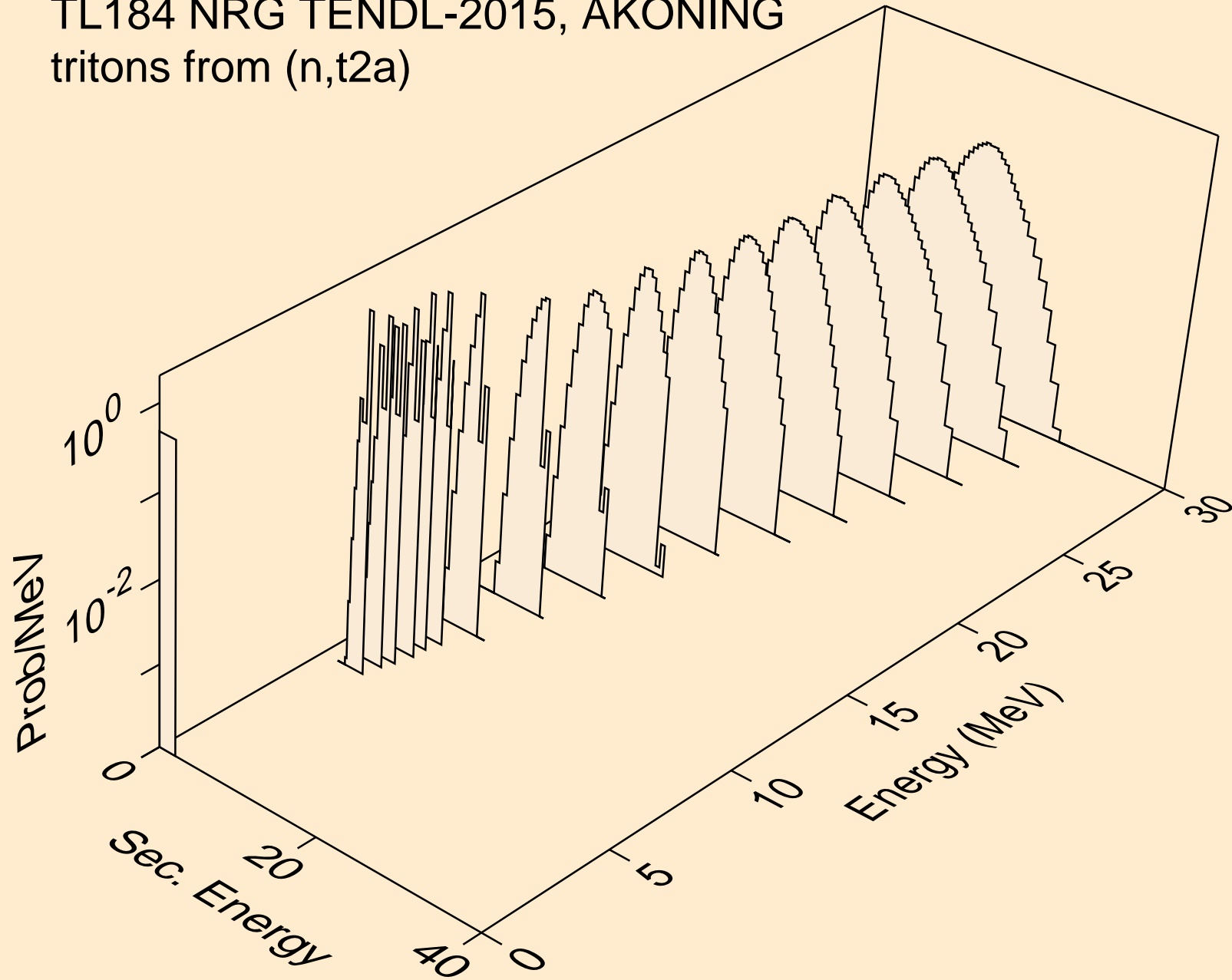




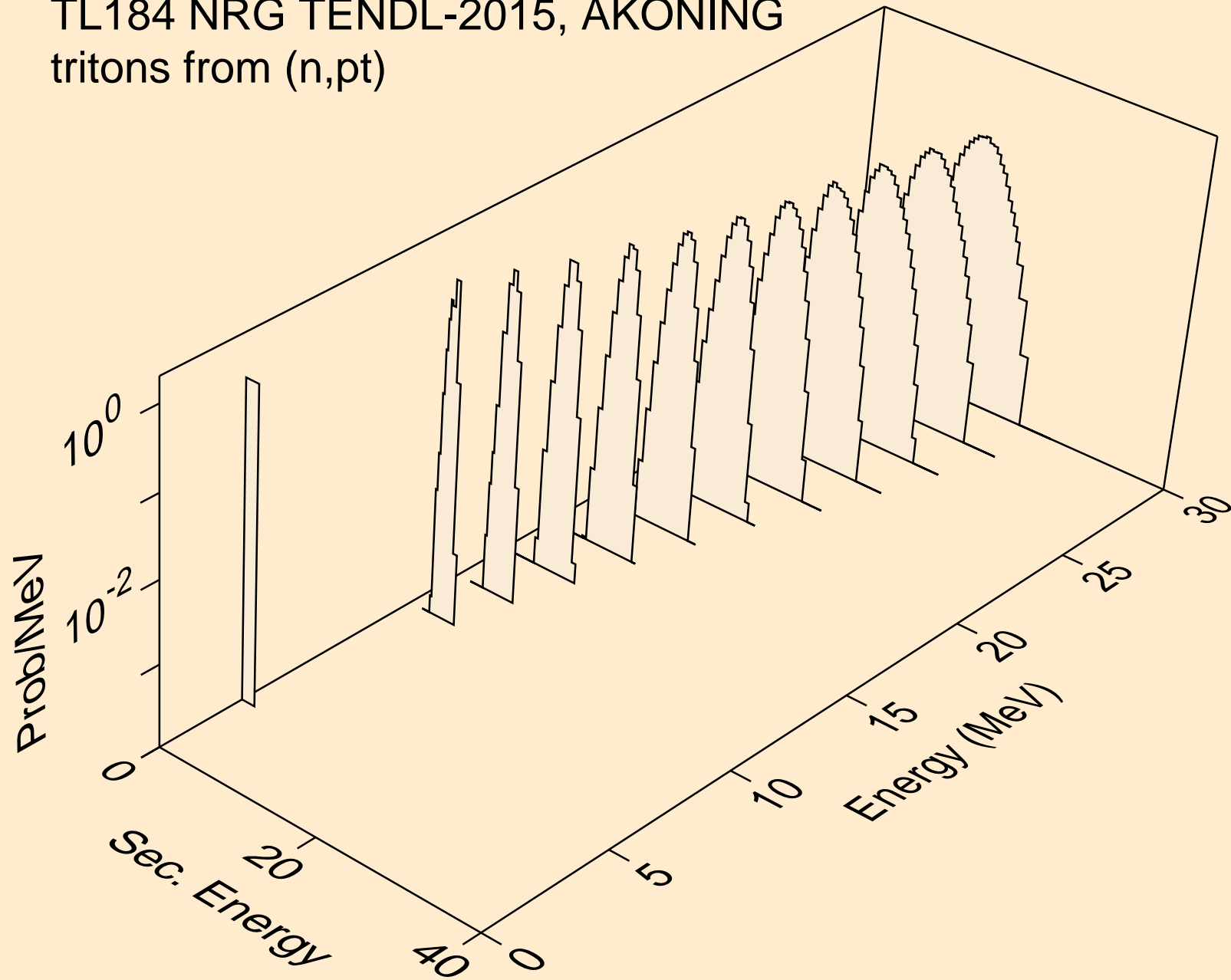
TL184 NRG TENDL-2015, AKONING  
tritons from (n,t)



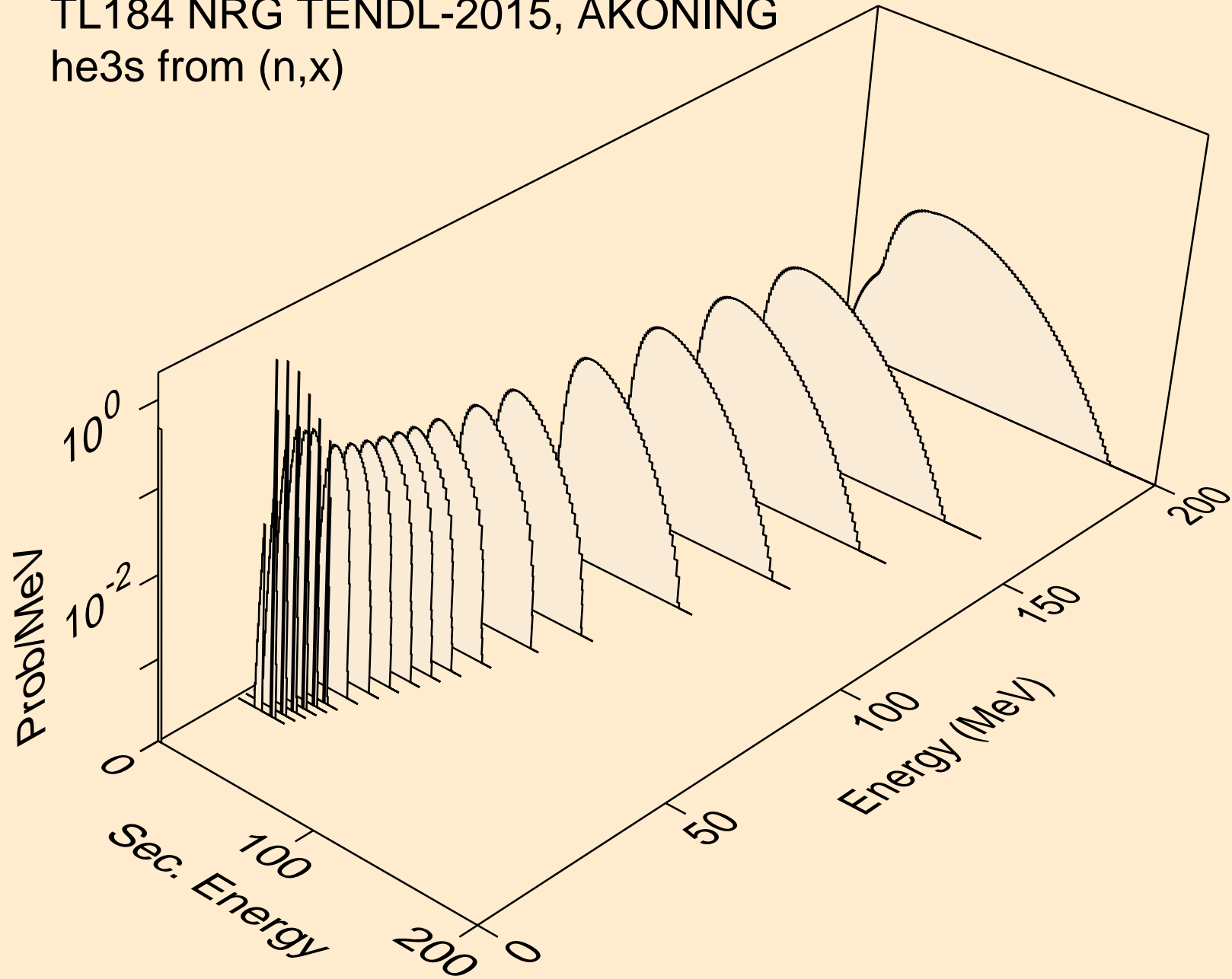
TL184 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



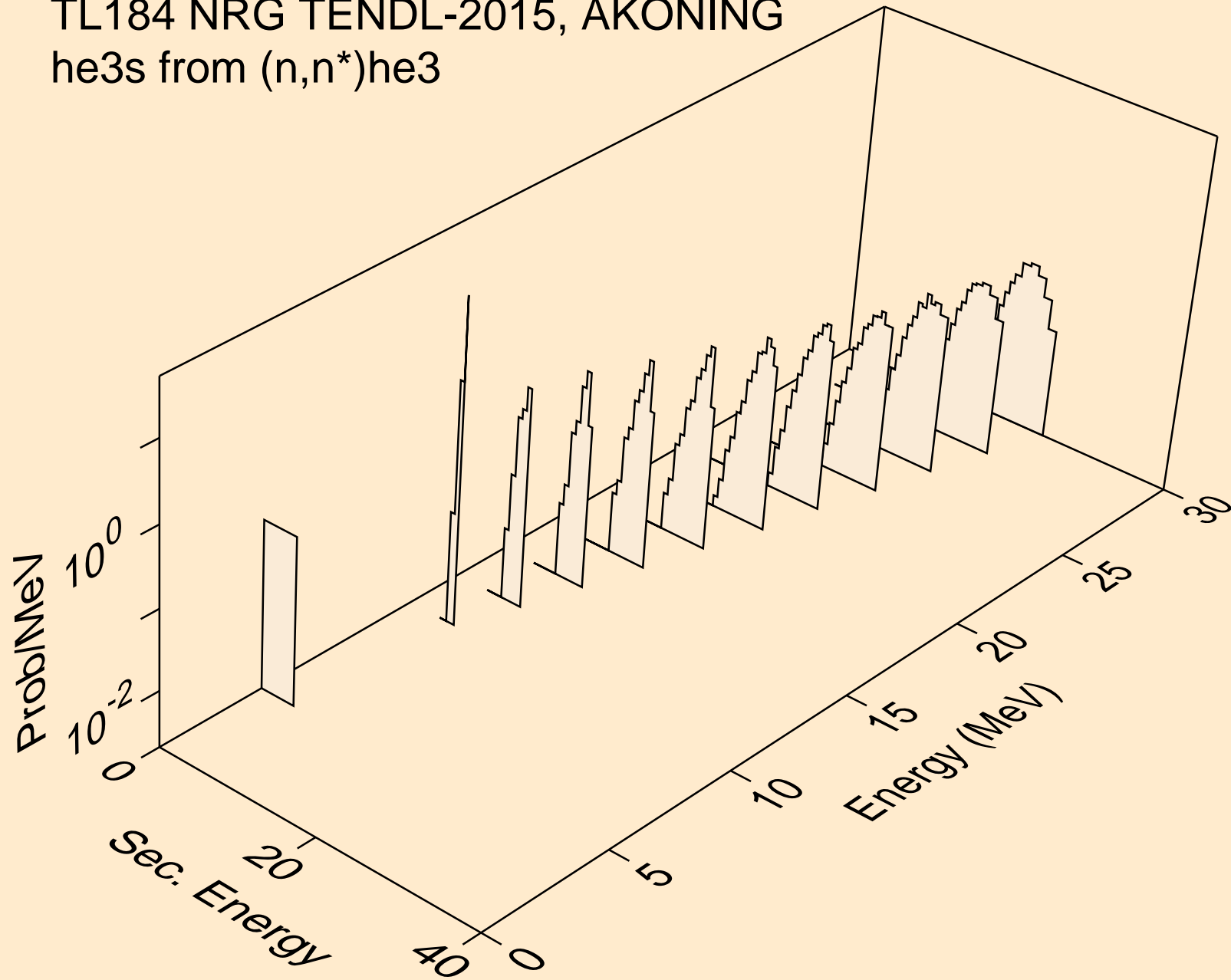
TL184 NRG TENDL-2015, AKONING  
tritons from (n,pt)



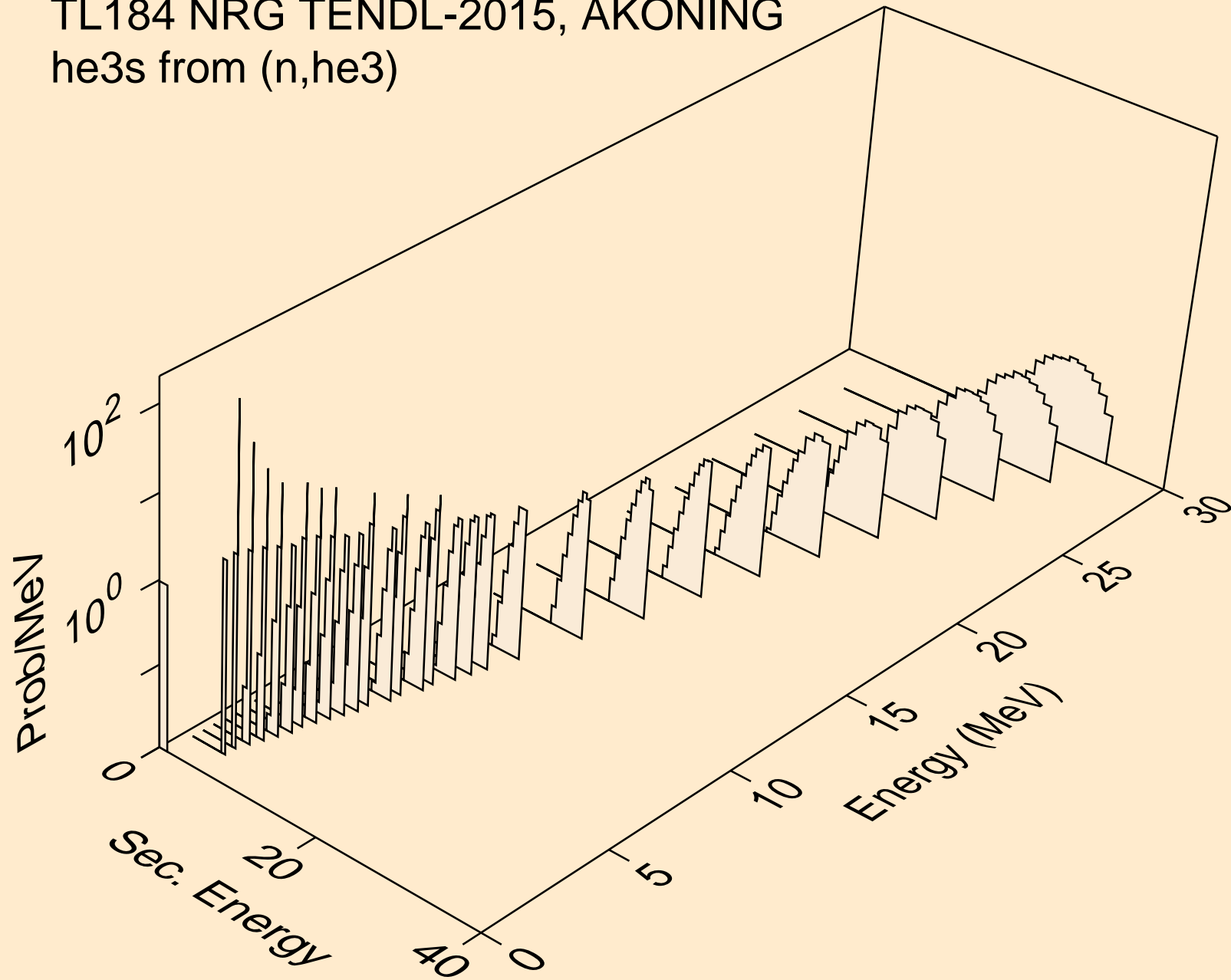
TL184 NRG TENDL-2015, AKONING  
he3s from (n,x)



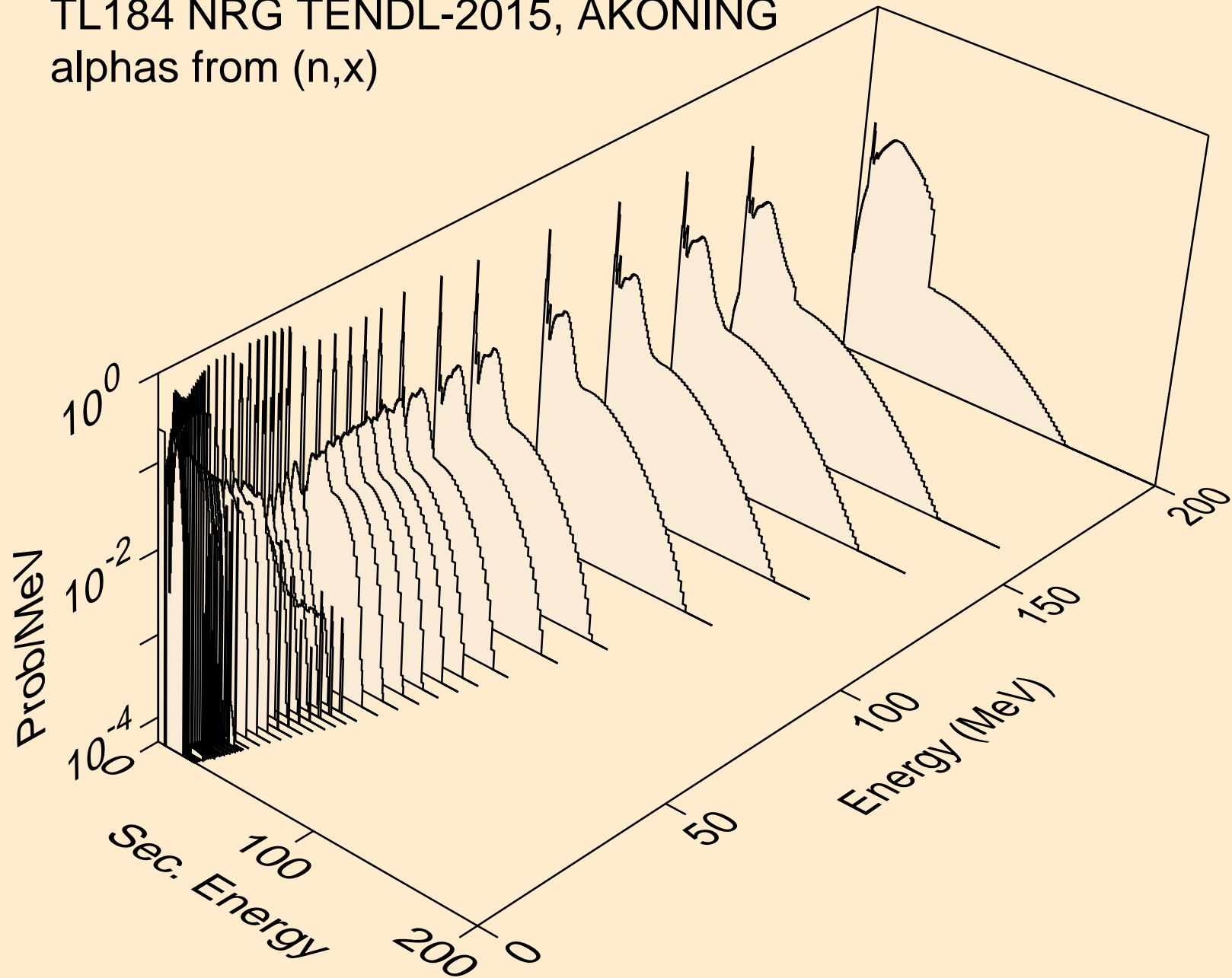
TL184 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



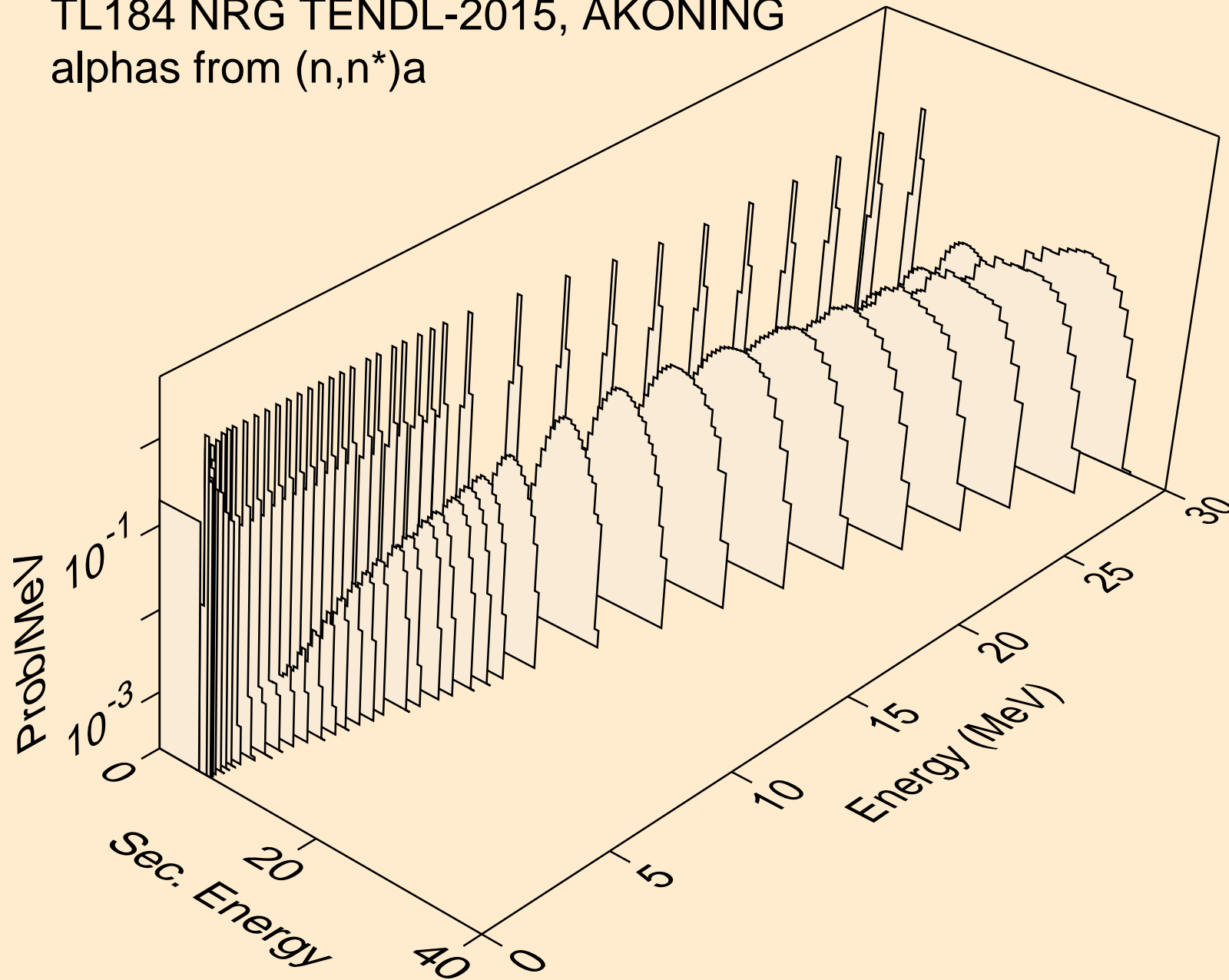
TL184 NRG TENDL-2015, AKONING  
he3s from (n,he3)



TL184 NRG TENDL-2015, AKONING  
alphas from (n,x)

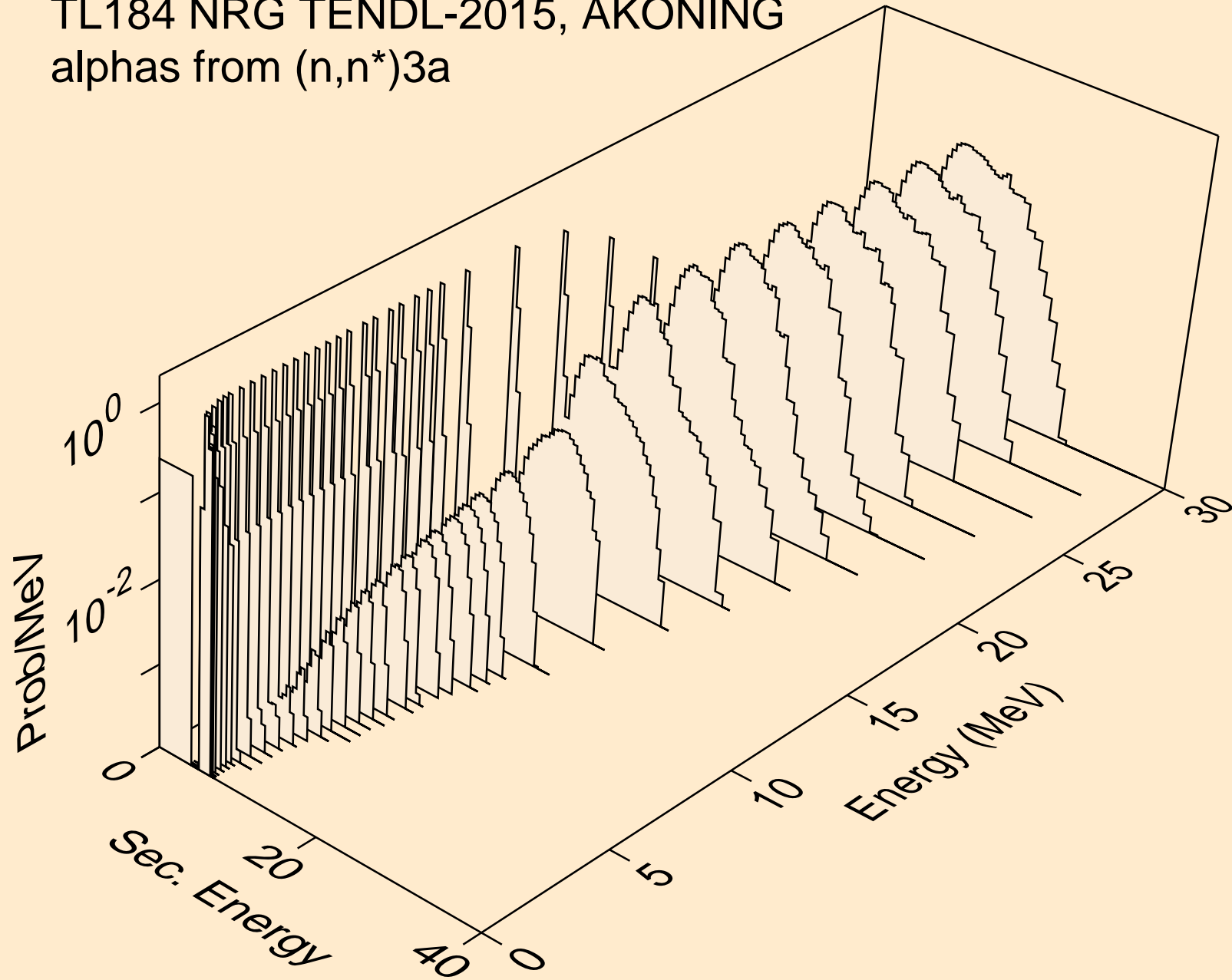


TL184 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

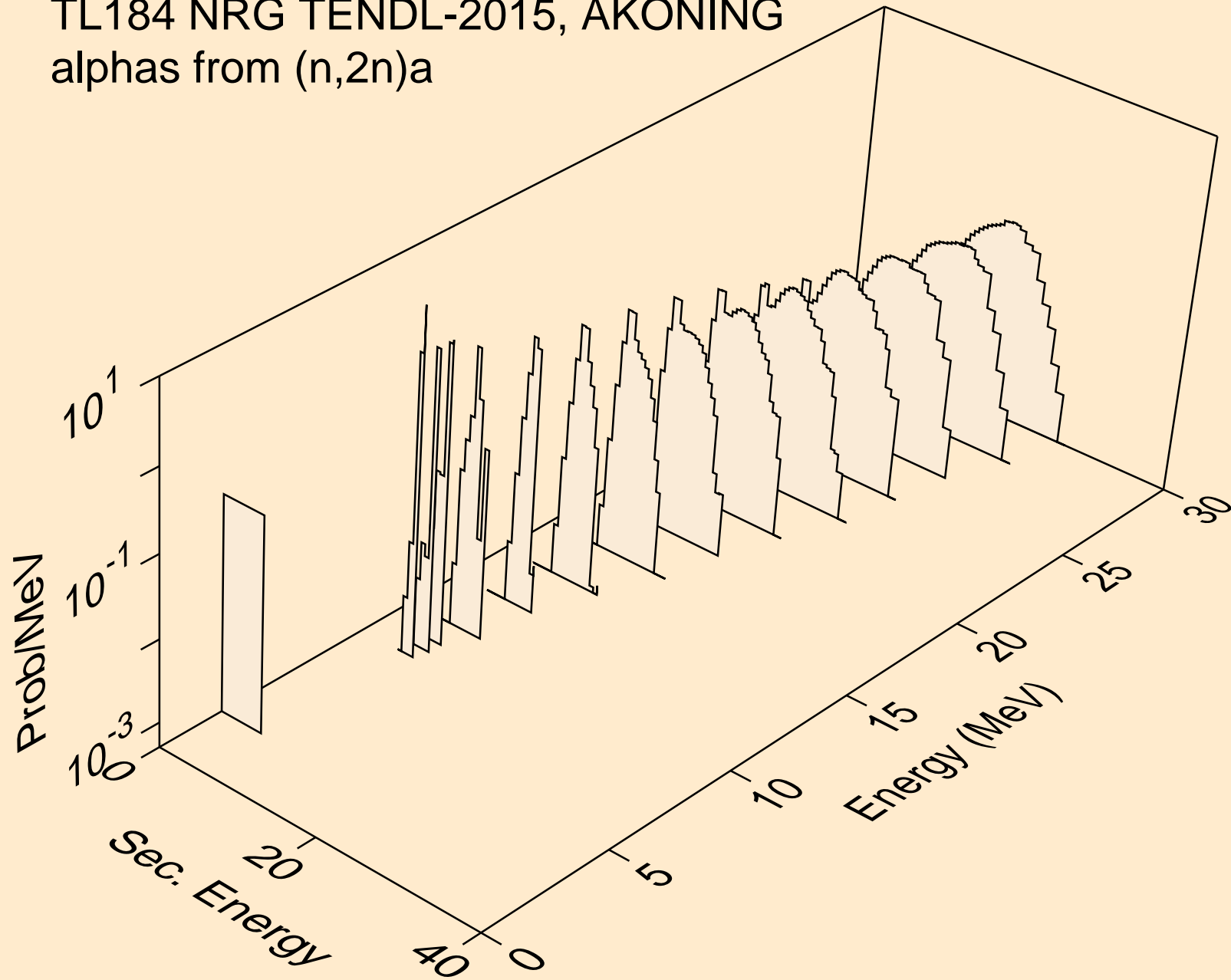




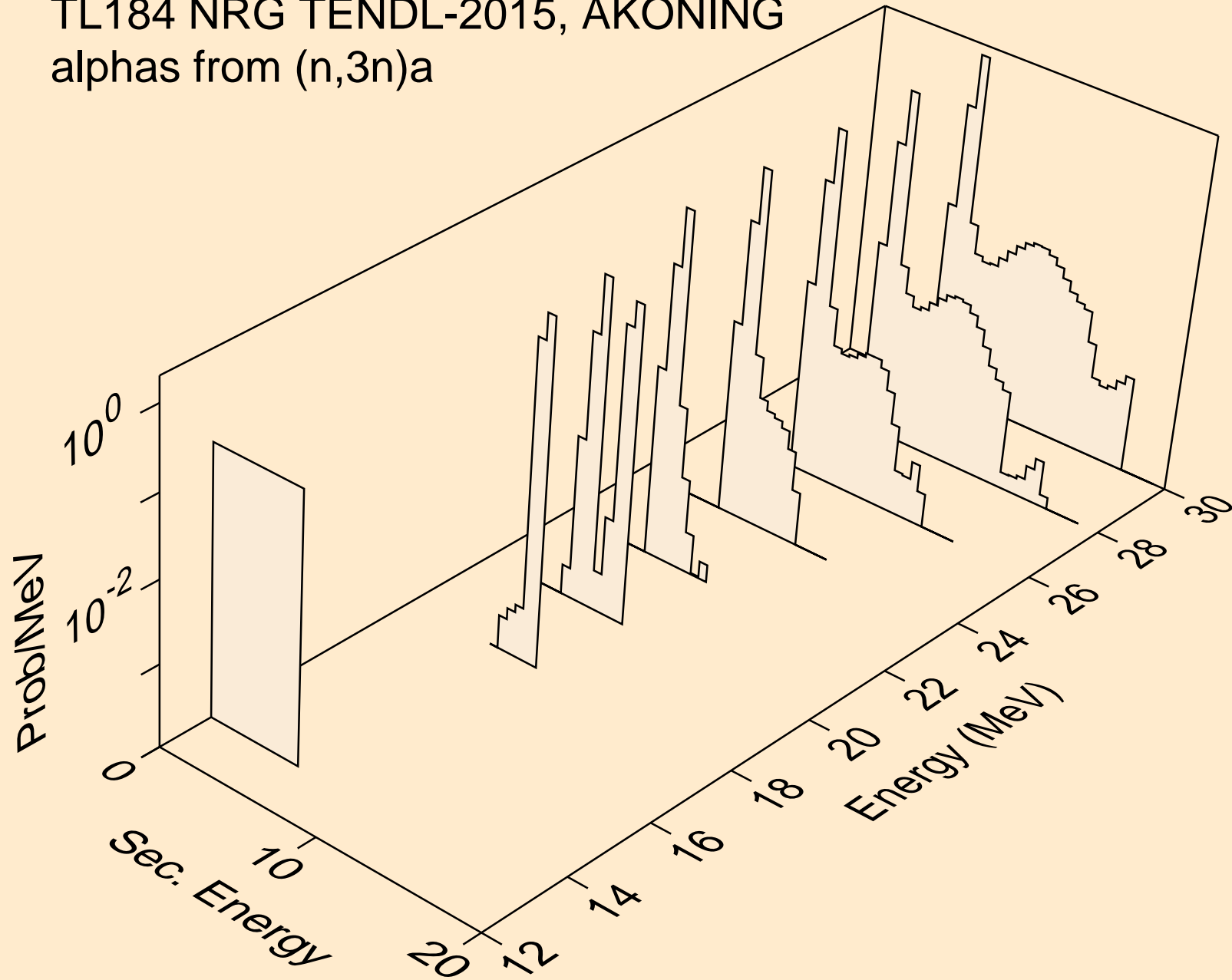
TL184 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



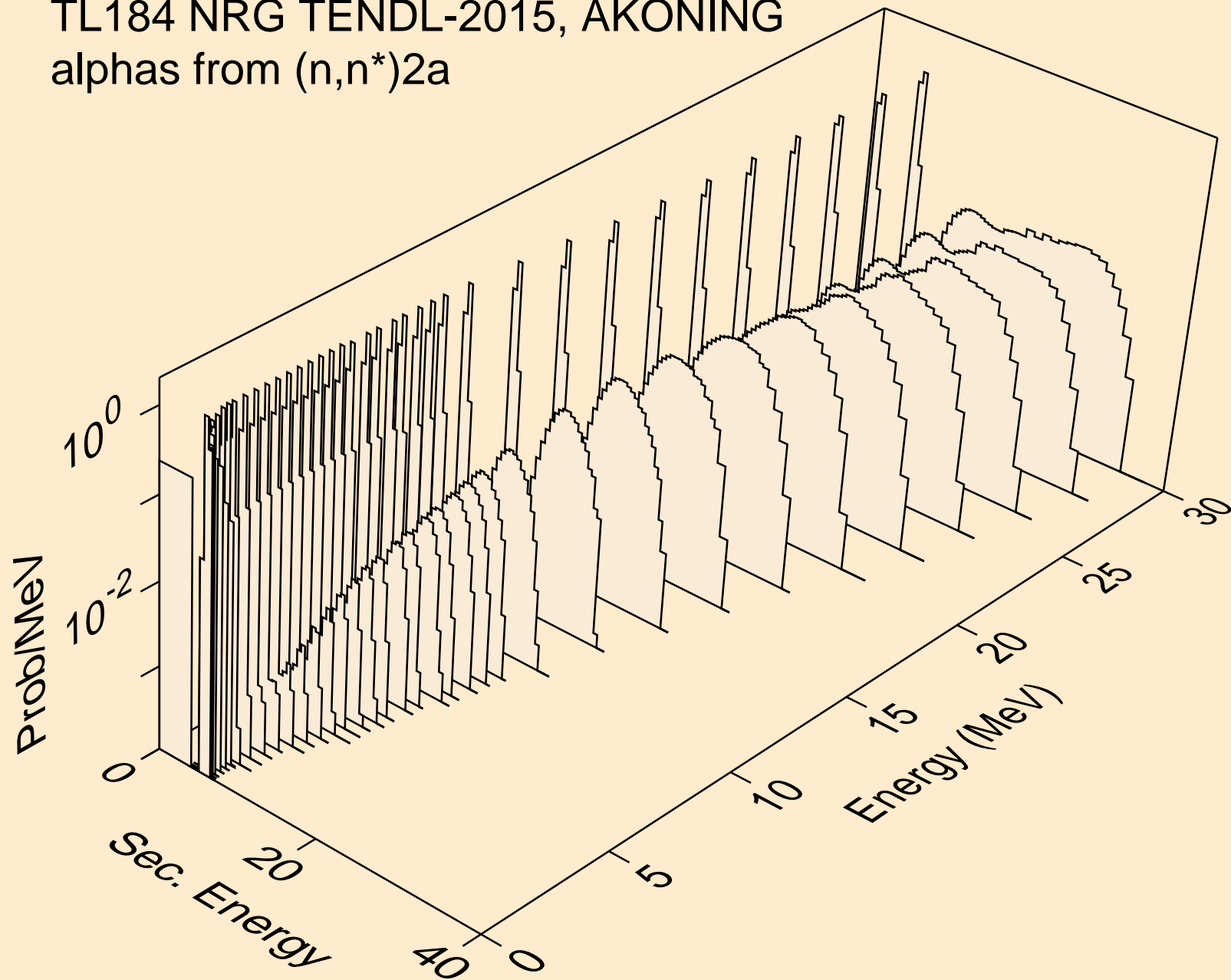
TL184 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



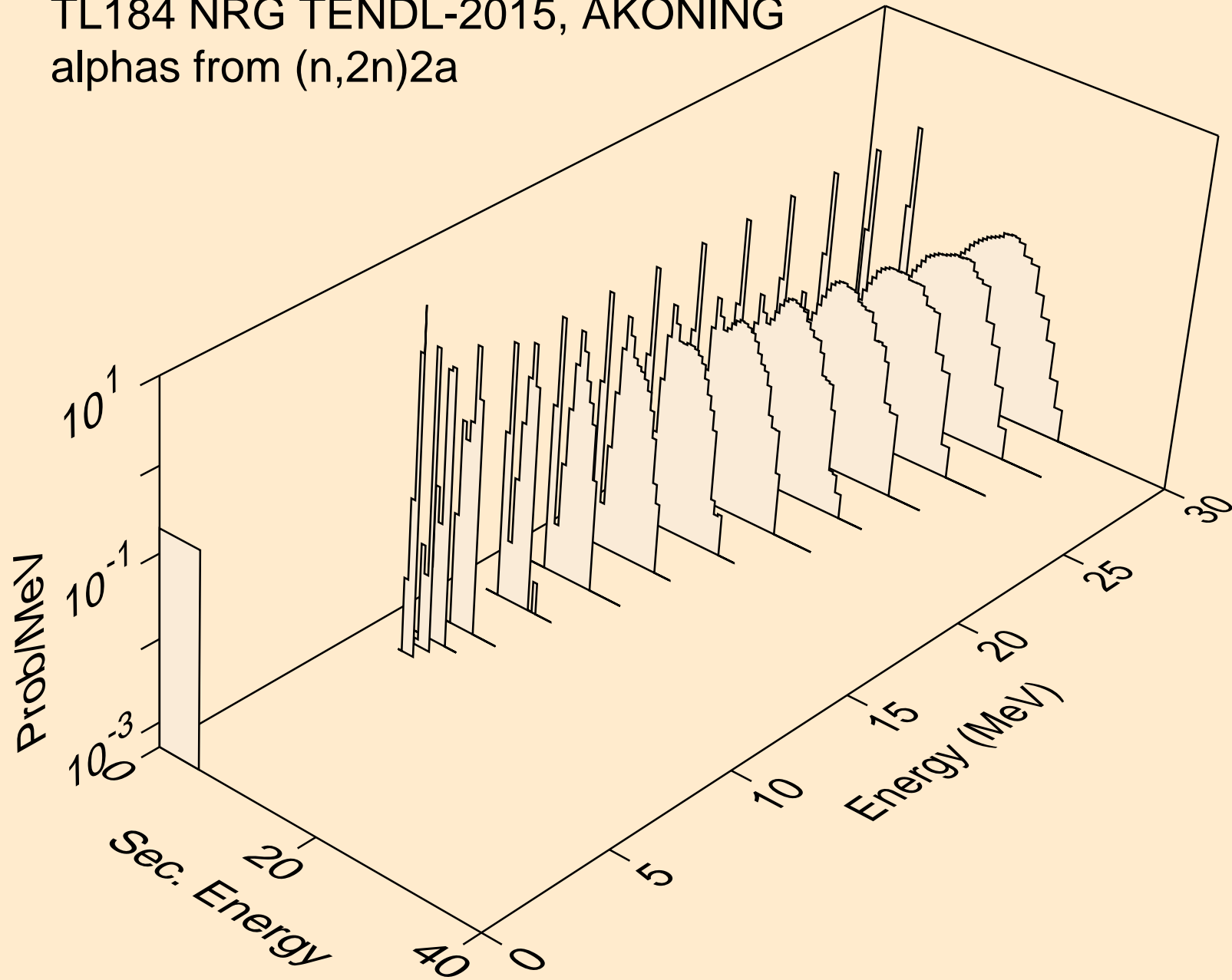
TL184 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



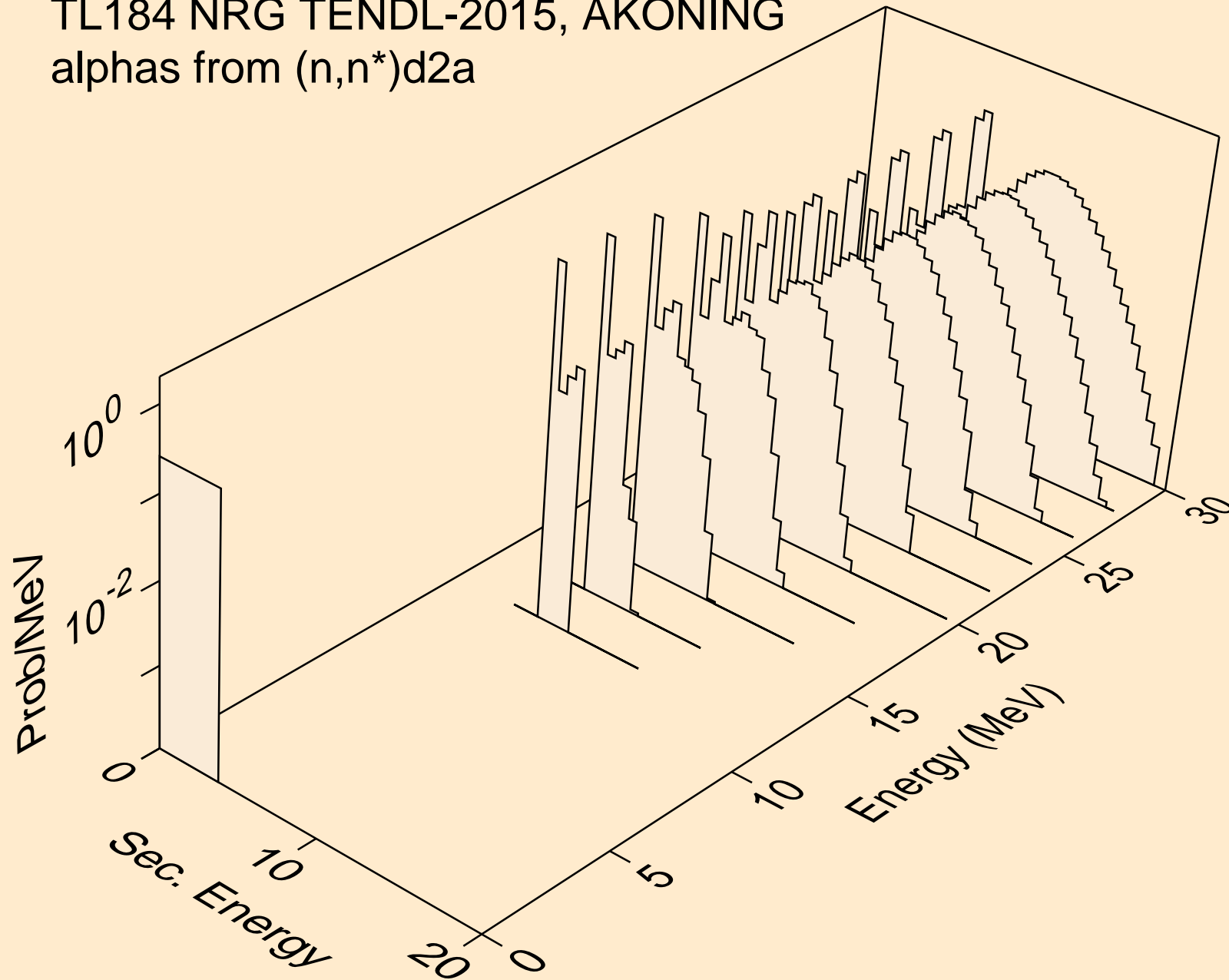
TL184 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



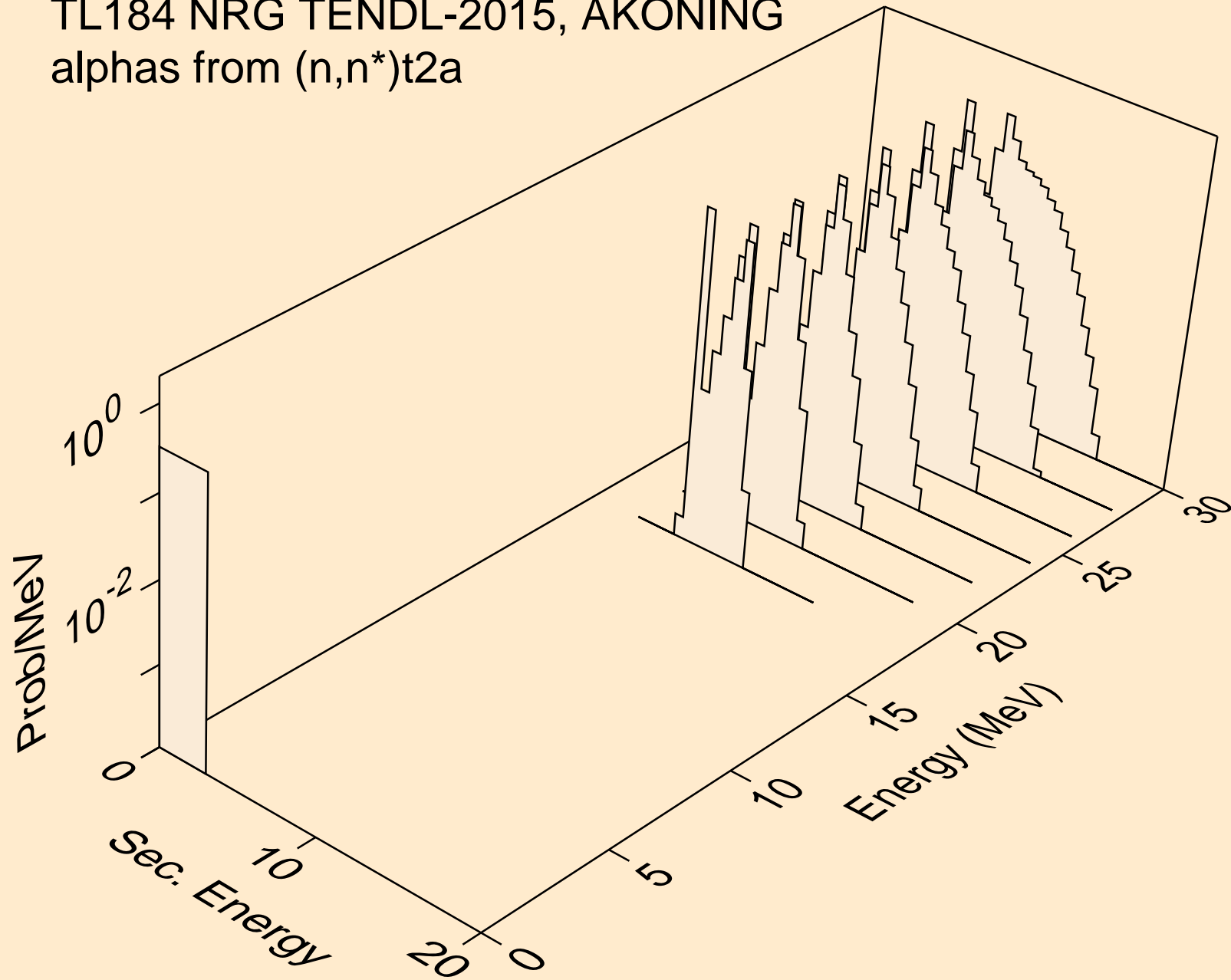
TL184 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



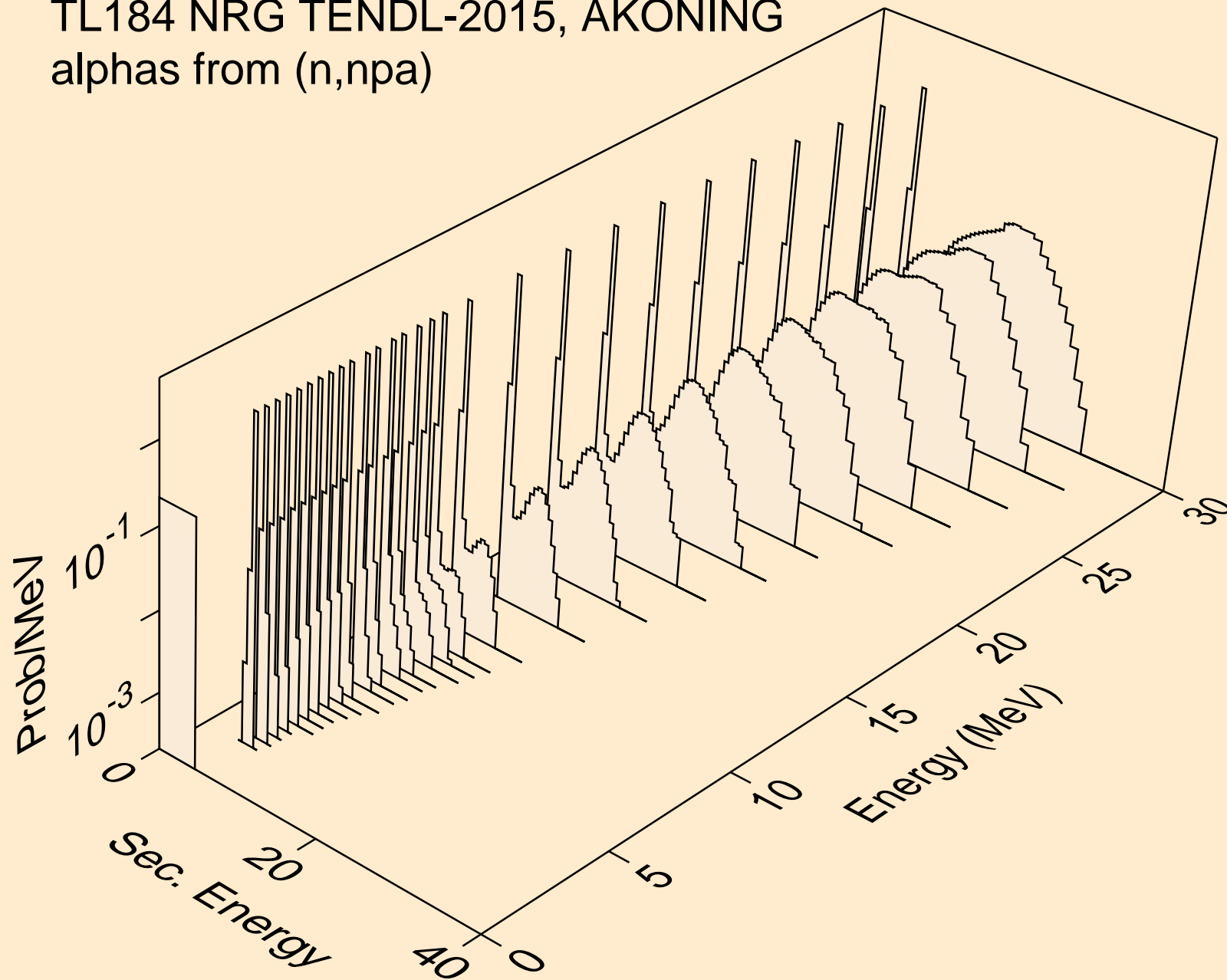
TL184 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



TL184 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a

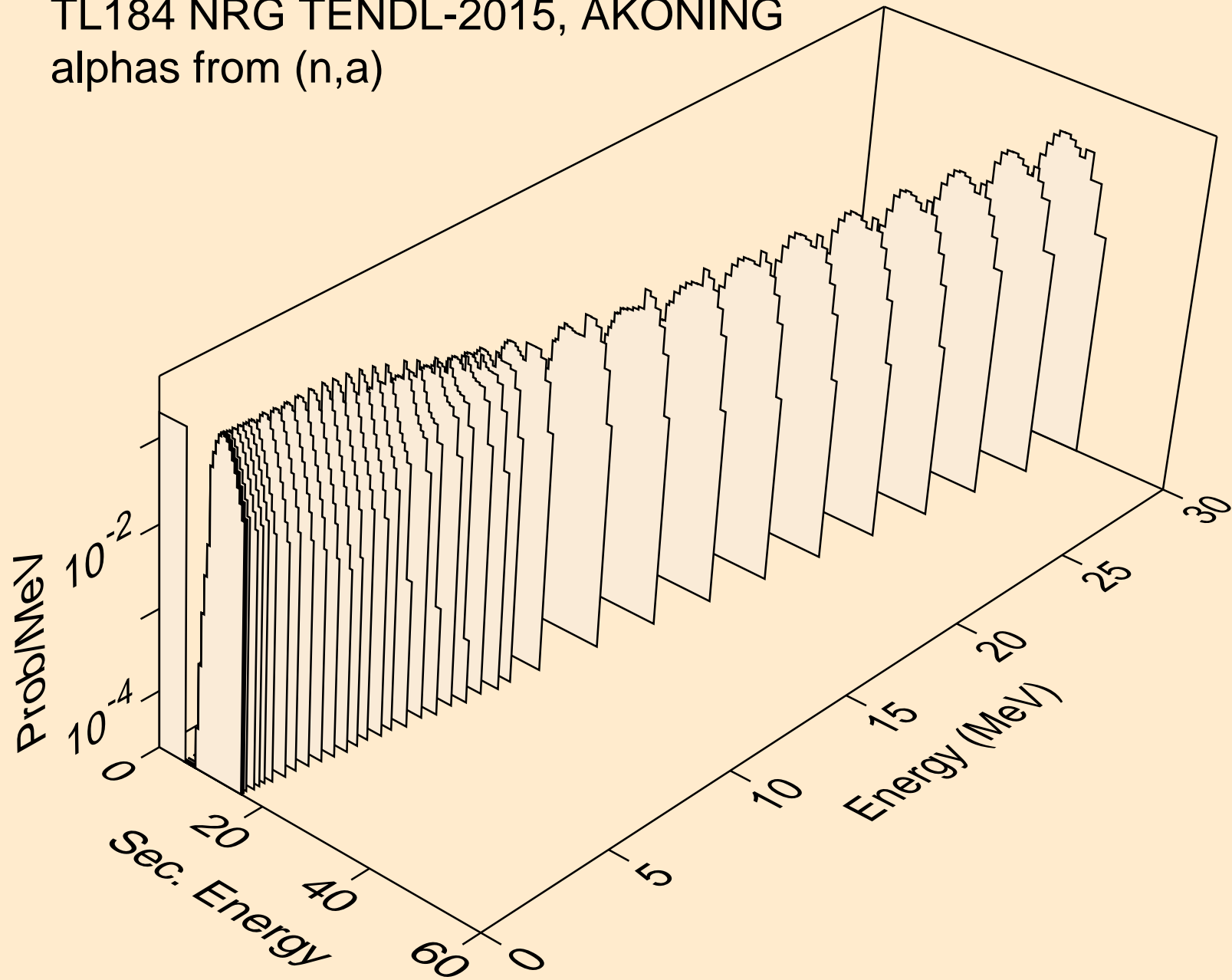


TL184 NRG TENDL-2015, AKONING  
alphas from (n,npa)

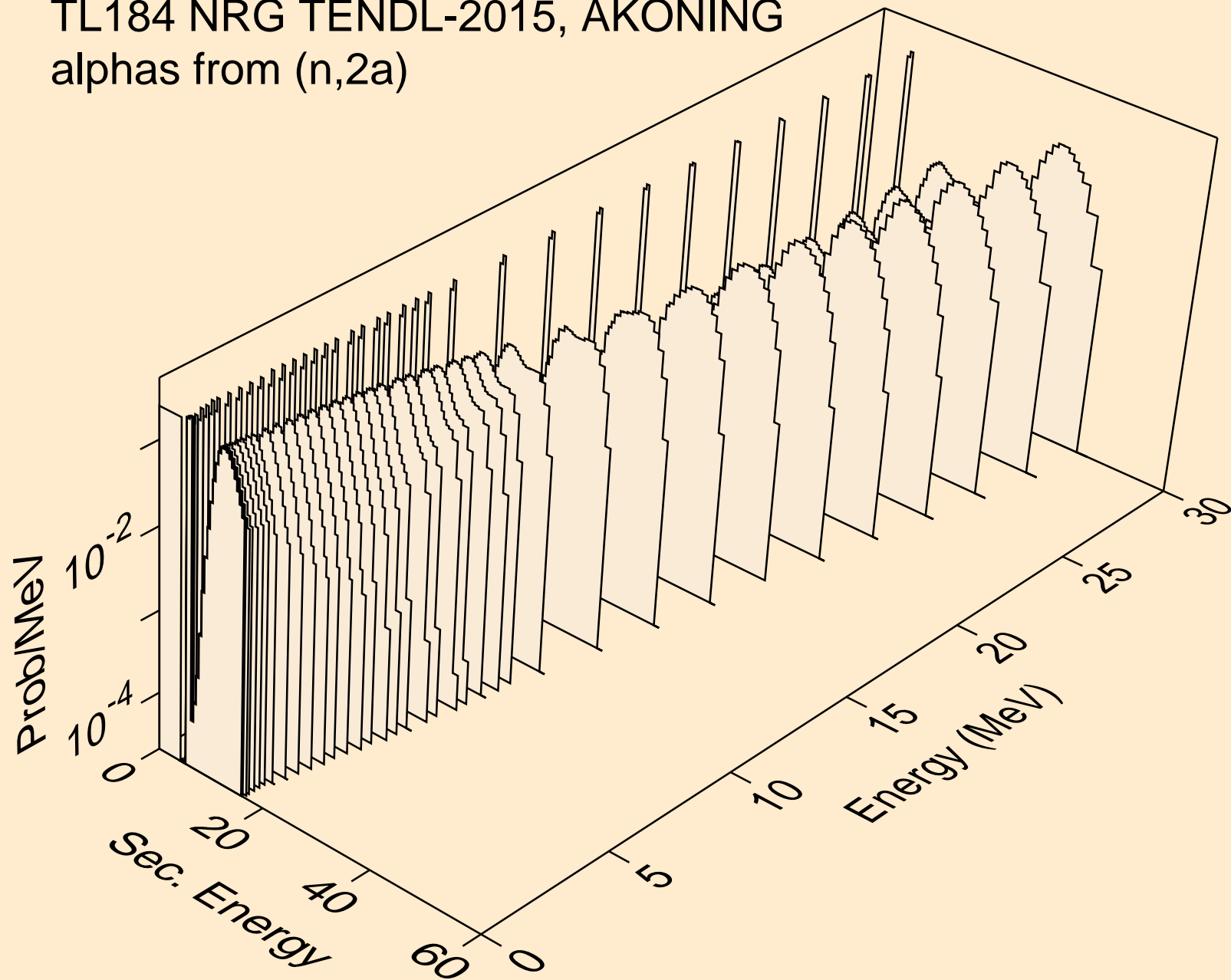




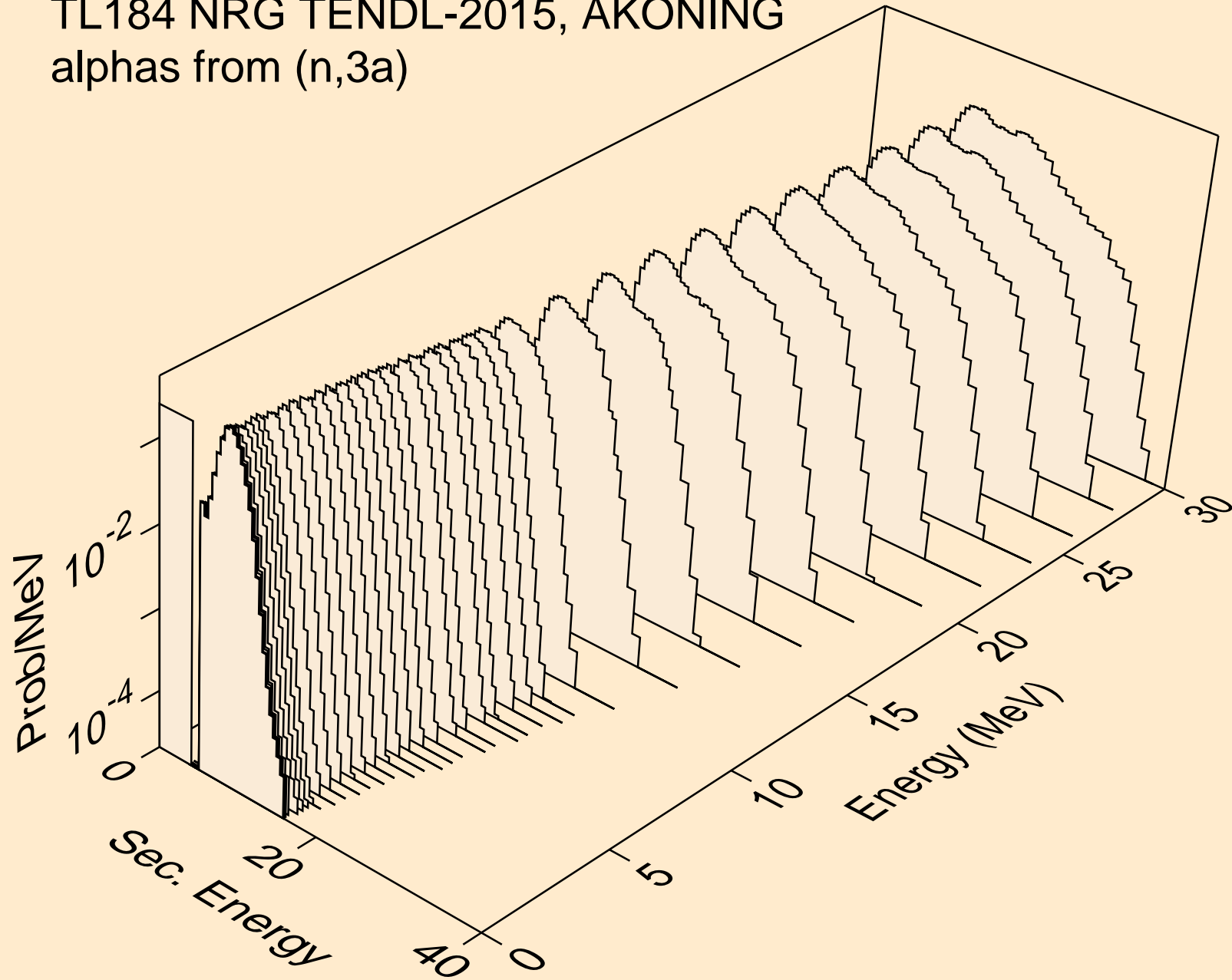
TL184 NRG TENDL-2015, AKONING  
alphas from (n,a)



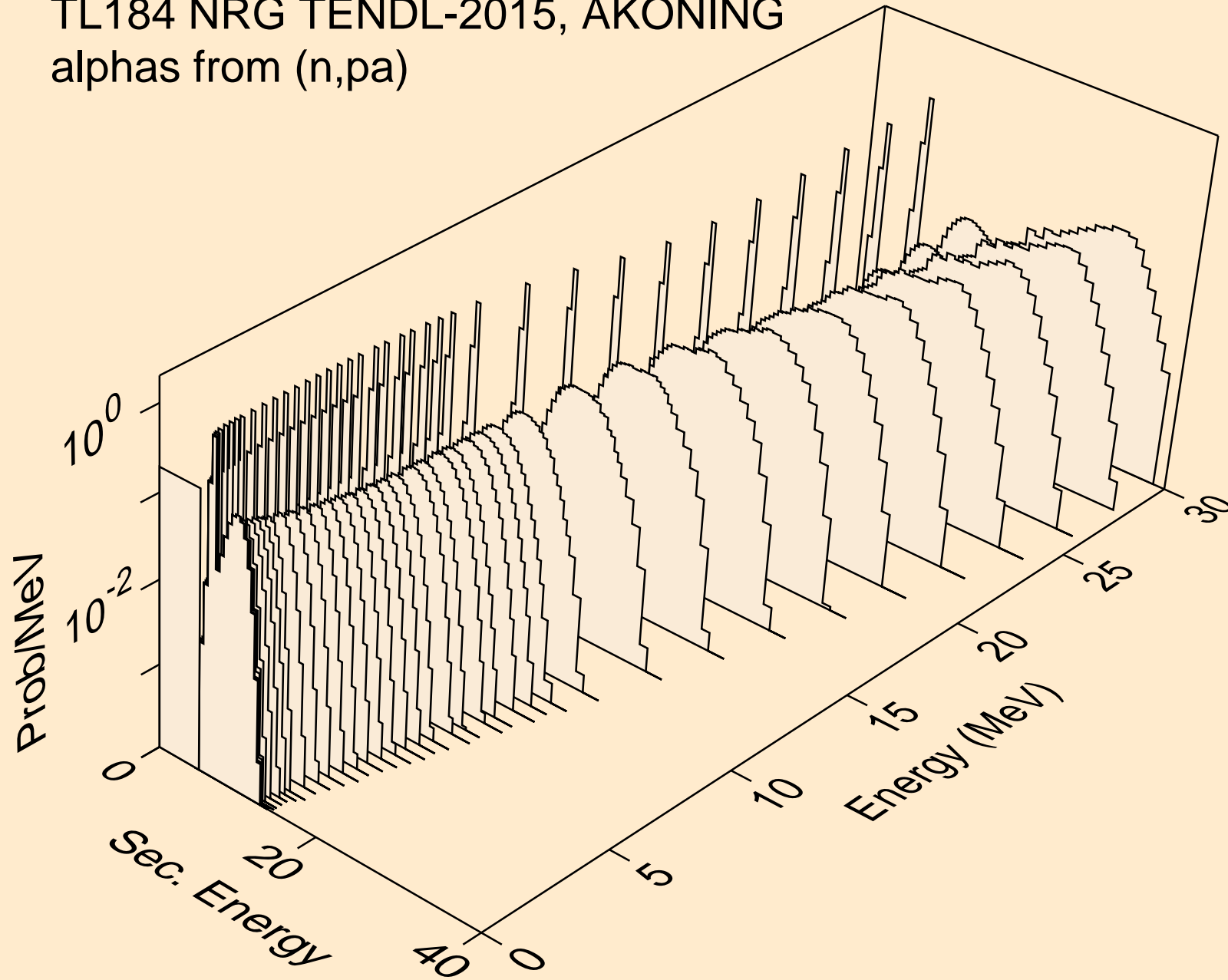
TL184 NRG TENDL-2015, AKONING  
alphas from (n,2a)



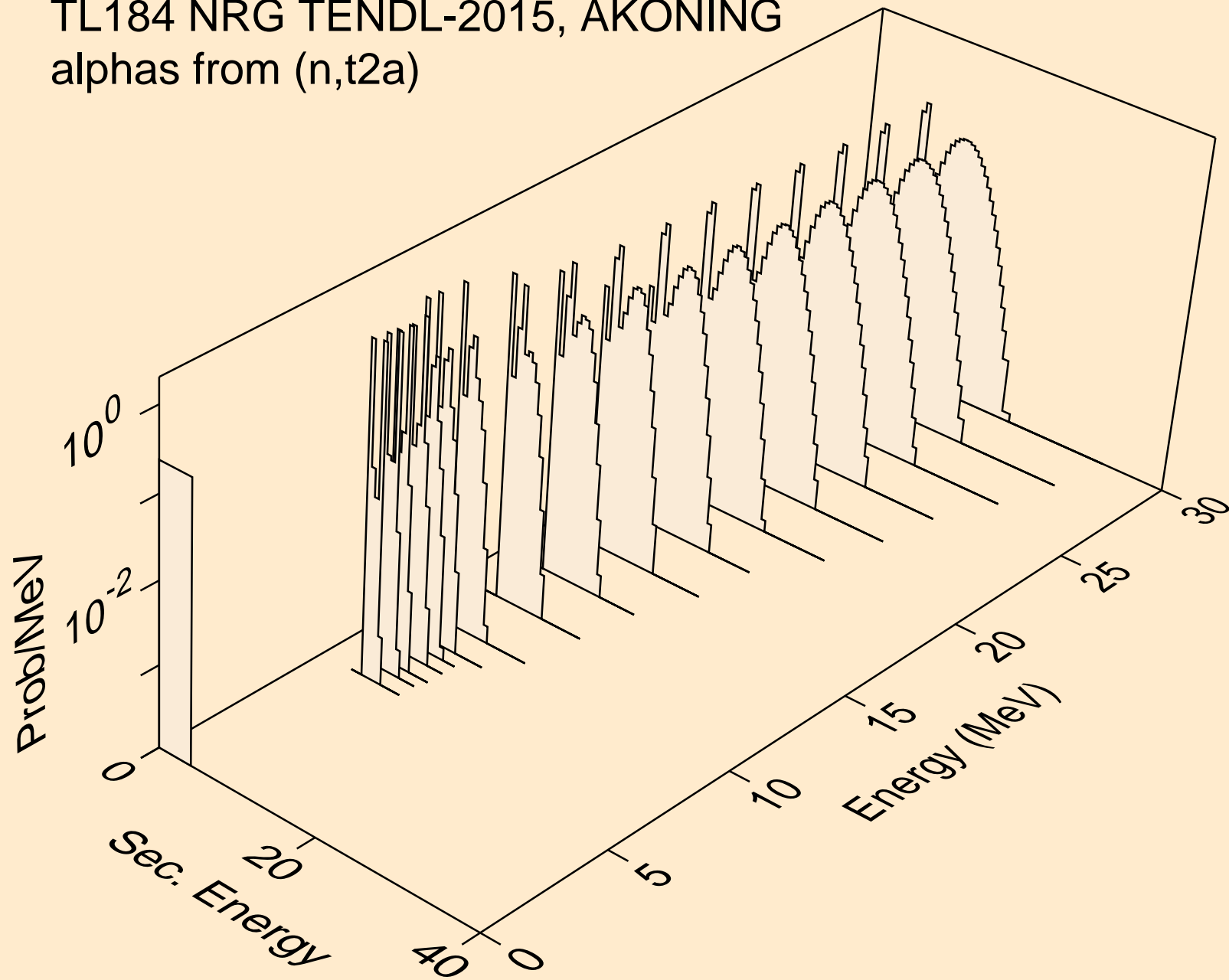
TL184 NRG TENDL-2015, AKONING  
alphas from (n,3a)



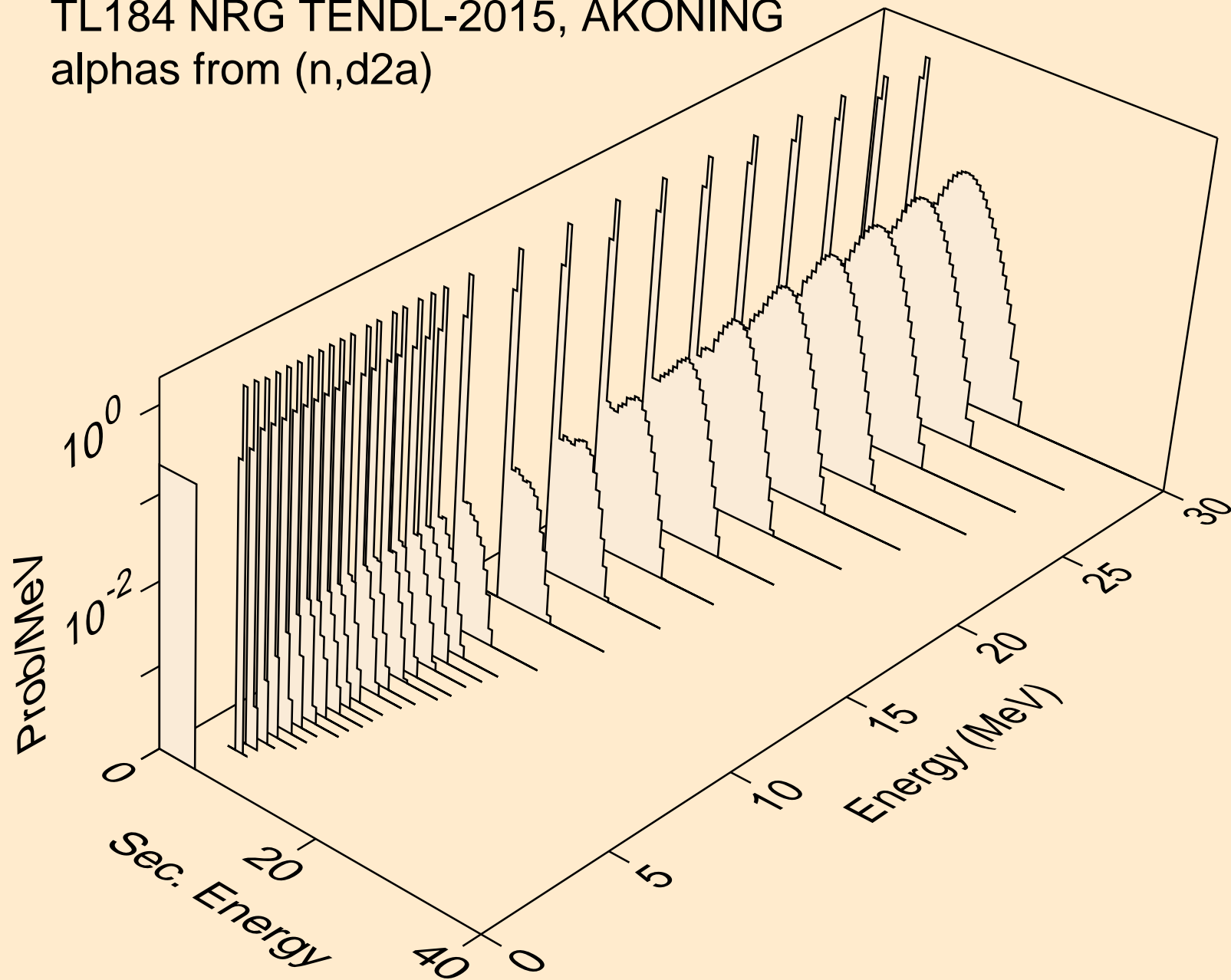
TL184 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TL184 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



TL184 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



TL184 NRG TENDL-2015, AKONING  
alphas from (n,da)

