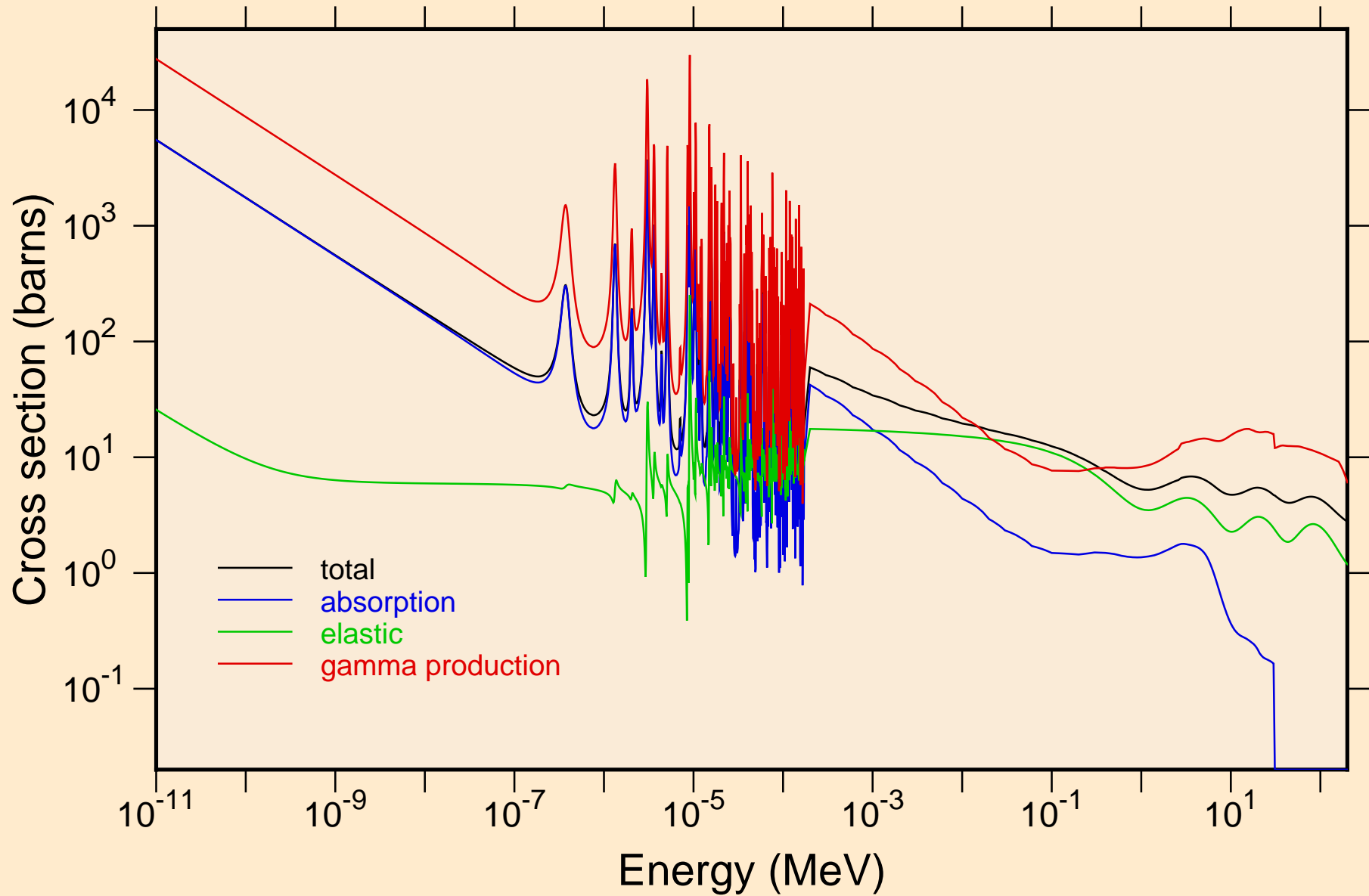
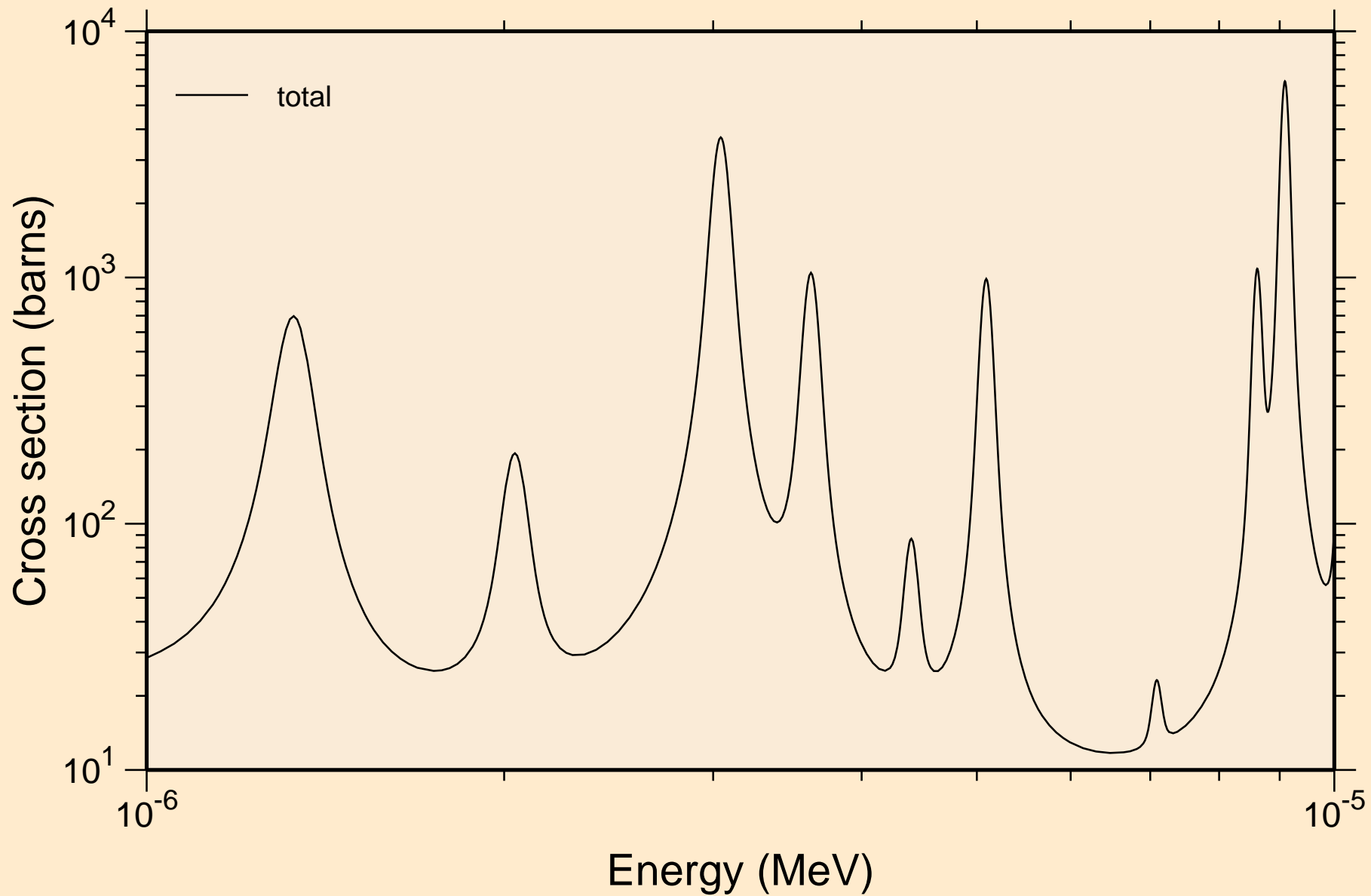


# HG184 NRG TENDL-2015, AKONING

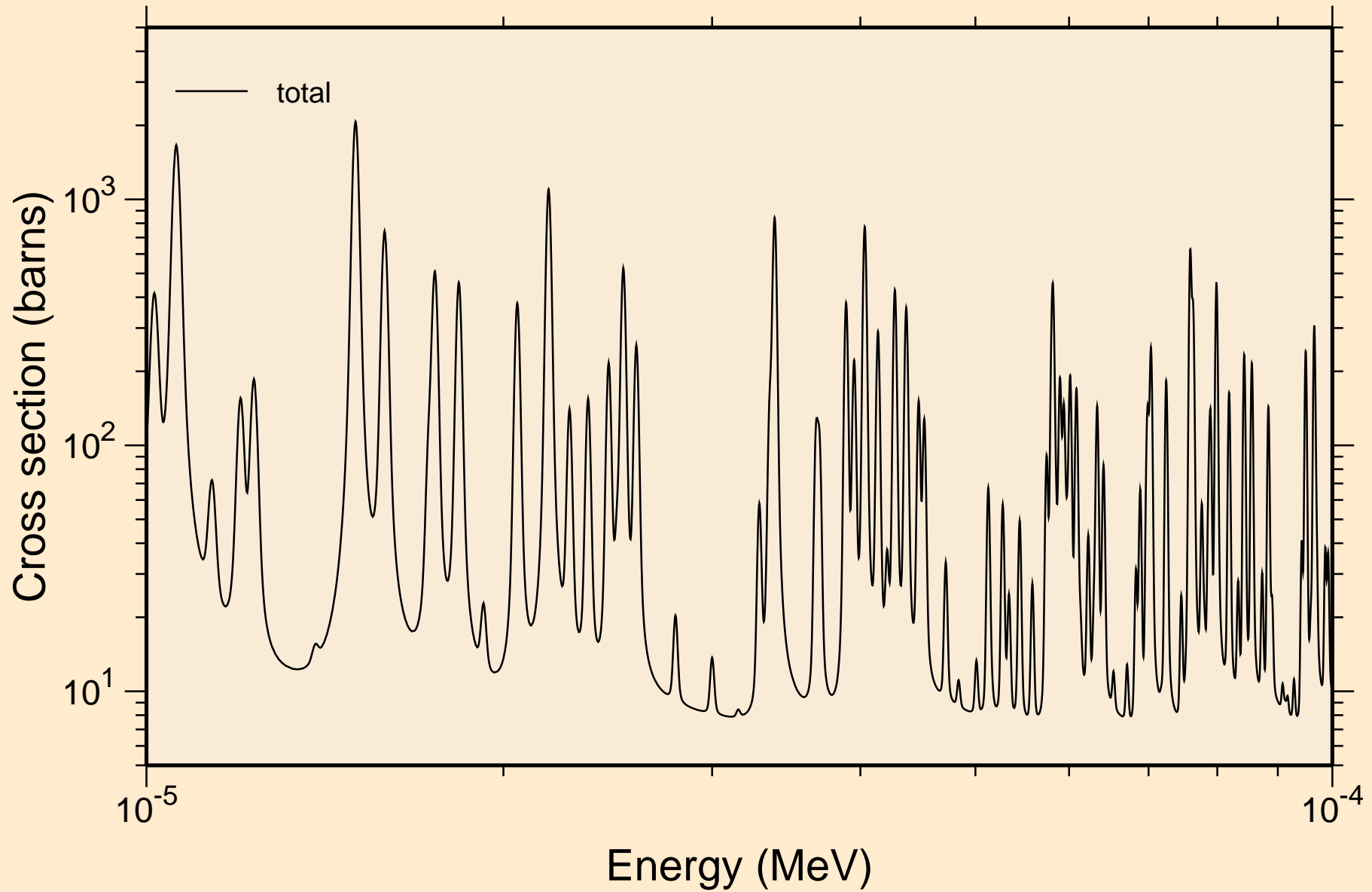
## Principal cross sections



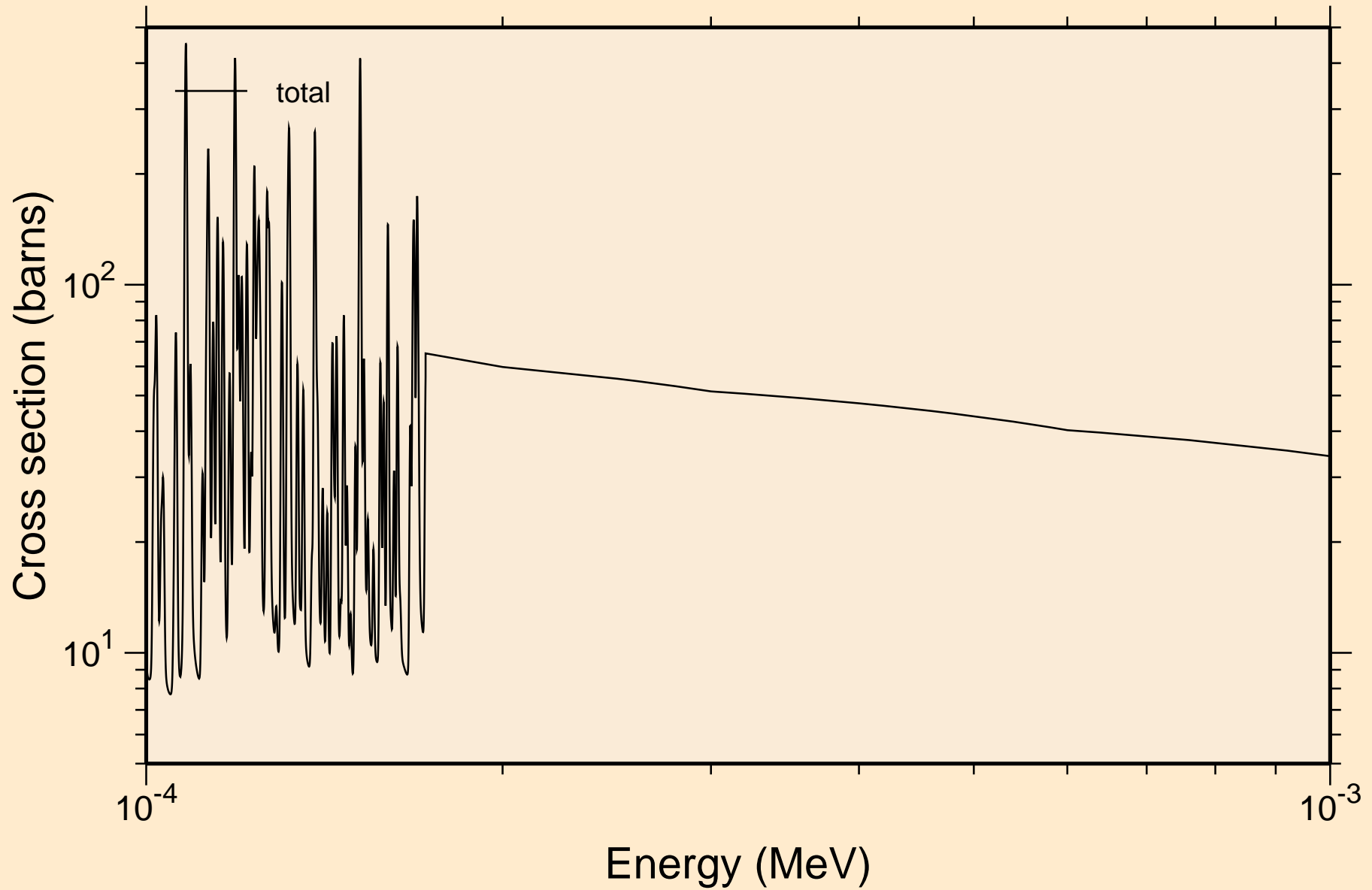
HG184 NRG TENDL-2015, AKONING  
resonance total cross section



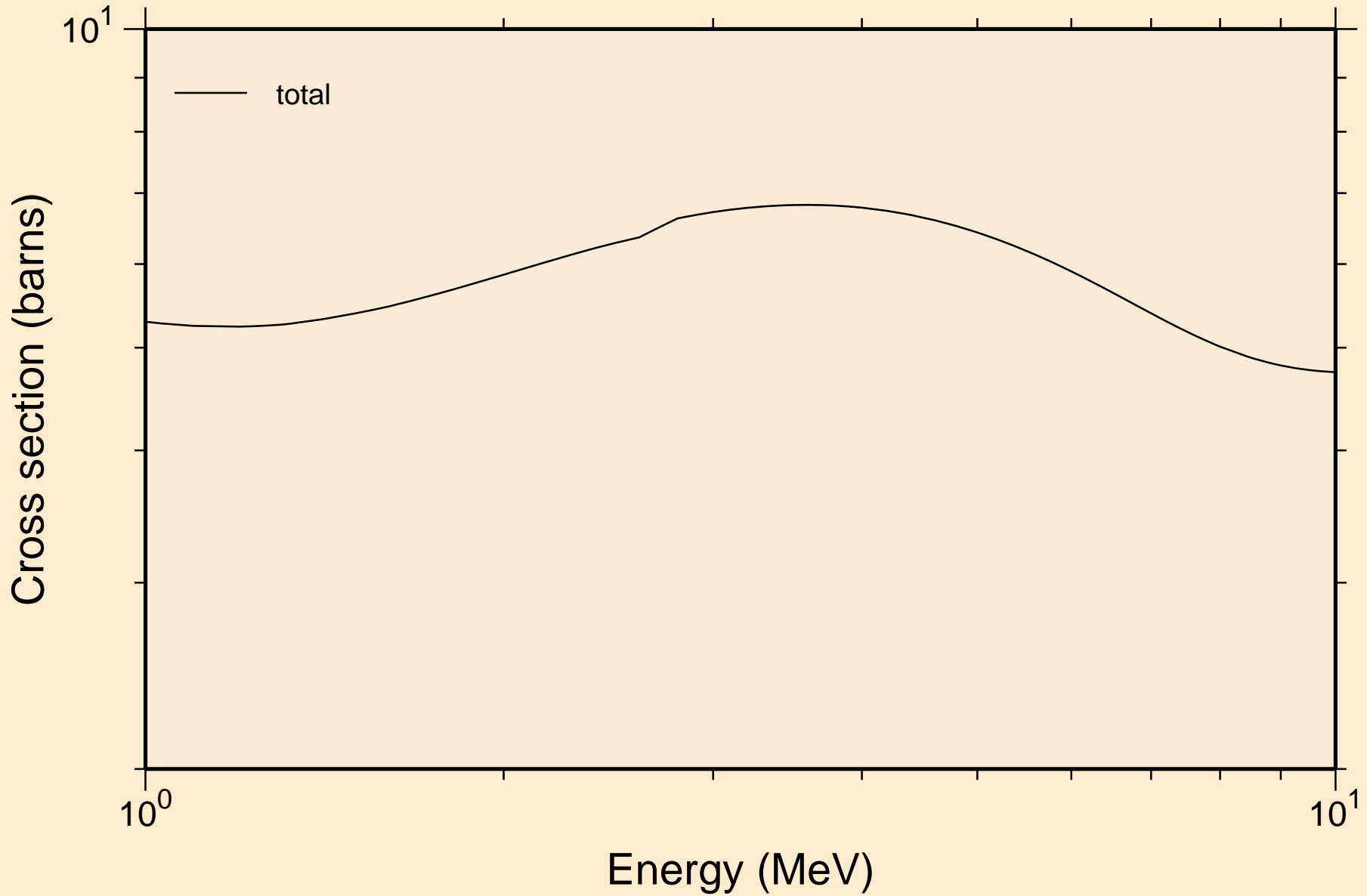
HG184 NRG TENDL-2015, AKONING  
resonance total cross section



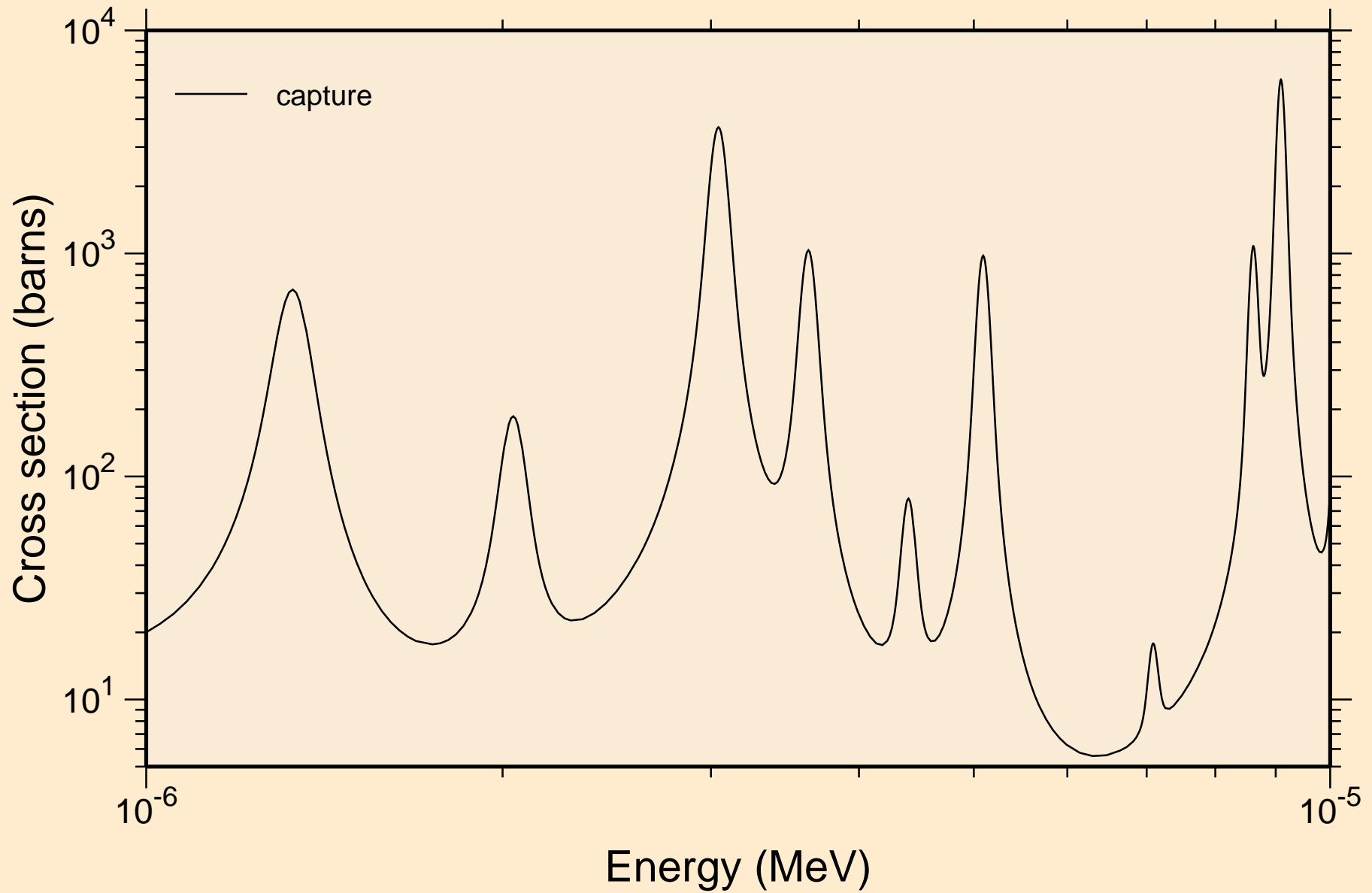
HG184 NRG TENDL-2015, AKONING  
resonance total cross section



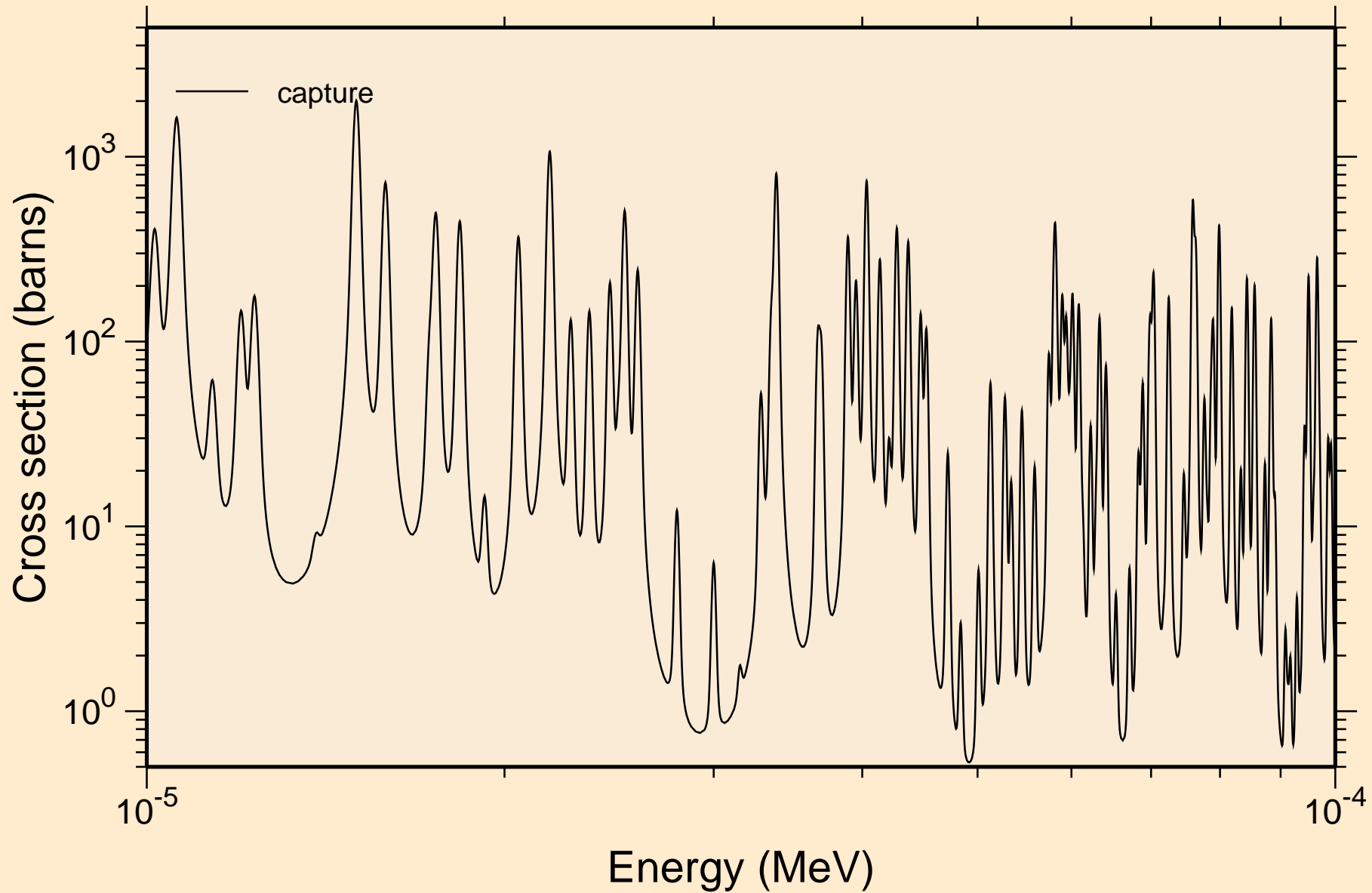
HG184 NRG TENDL-2015, AKONING  
resonance total cross section



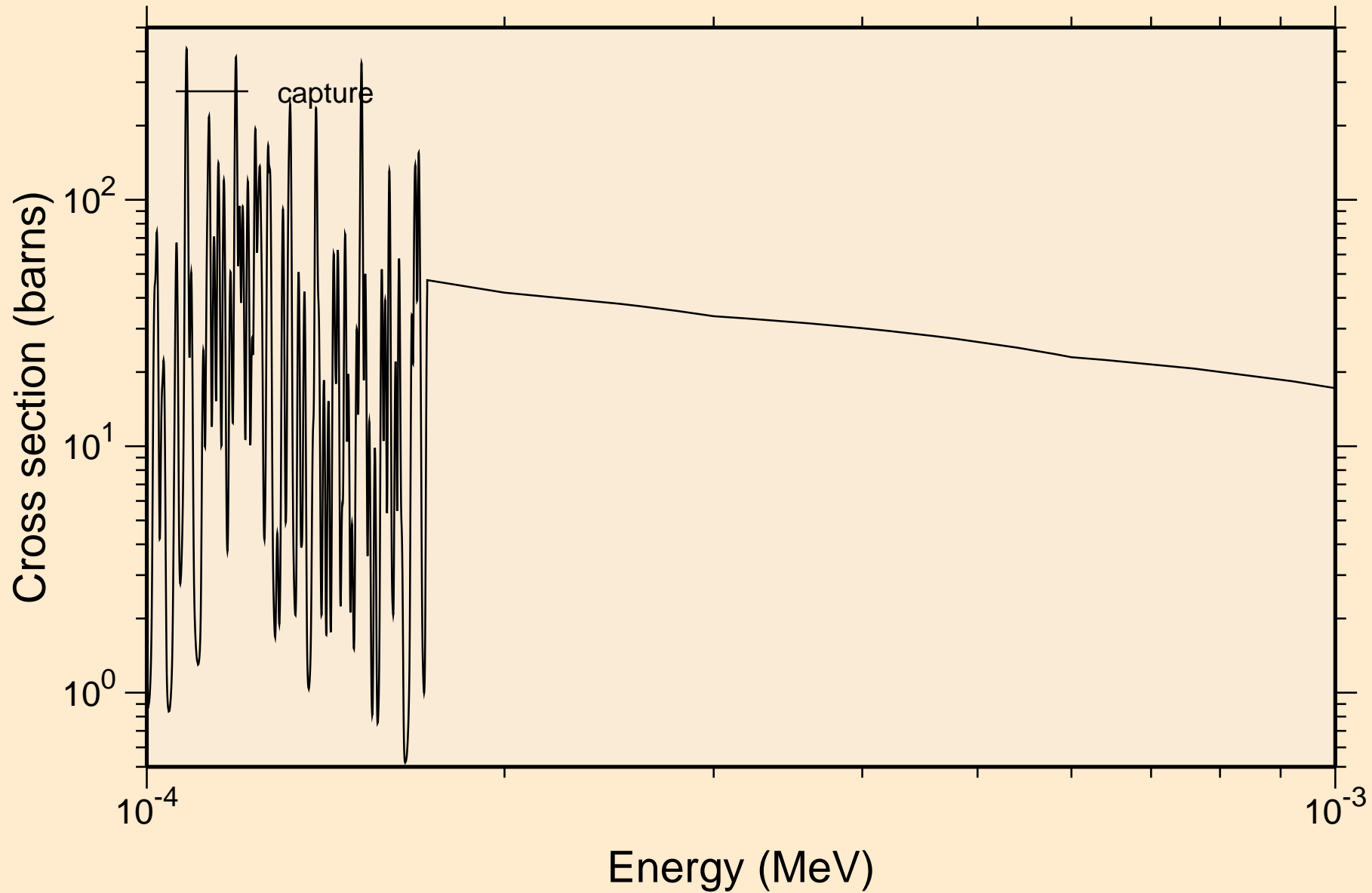
# HG184 NRG TENDL-2015, AKONING resonance absorption cross sections



# HG184 NRG TENDL-2015, AKONING resonance absorption cross sections

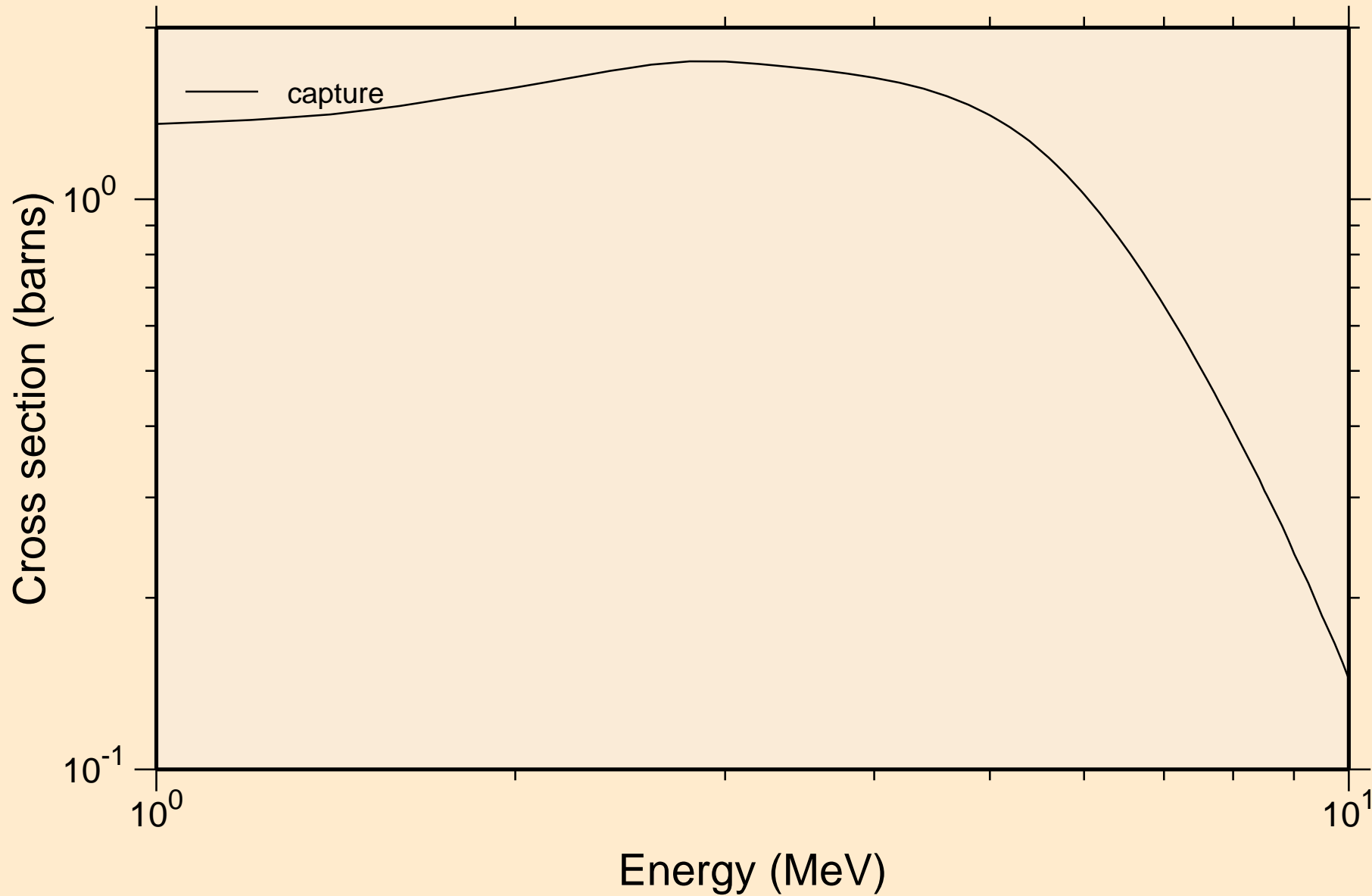


HG184 NRG TENDL-2015, AKONING  
resonance absorption cross sections



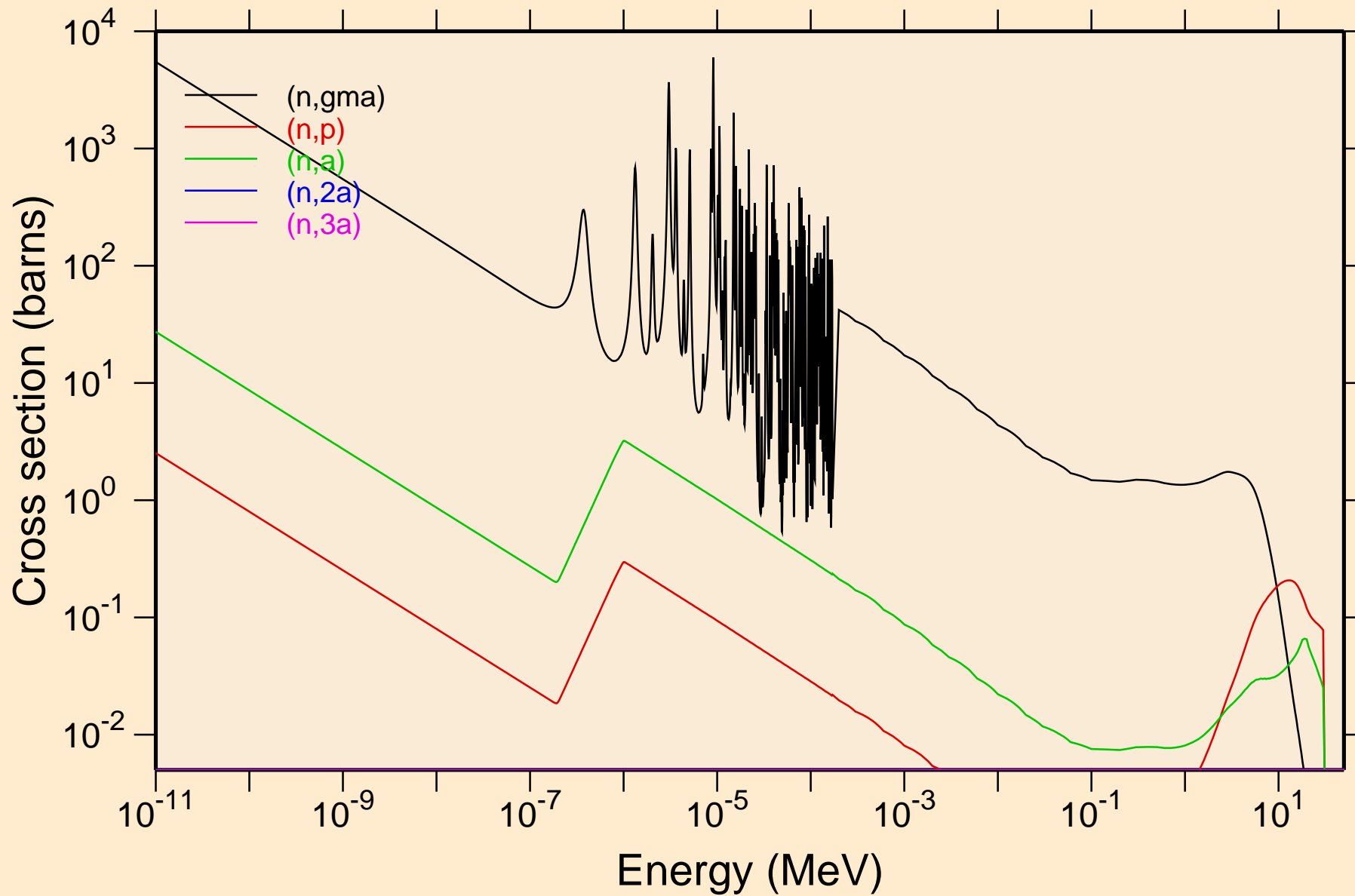


HG184 NRG TENDL-2015, AKONING  
resonance absorption cross sections



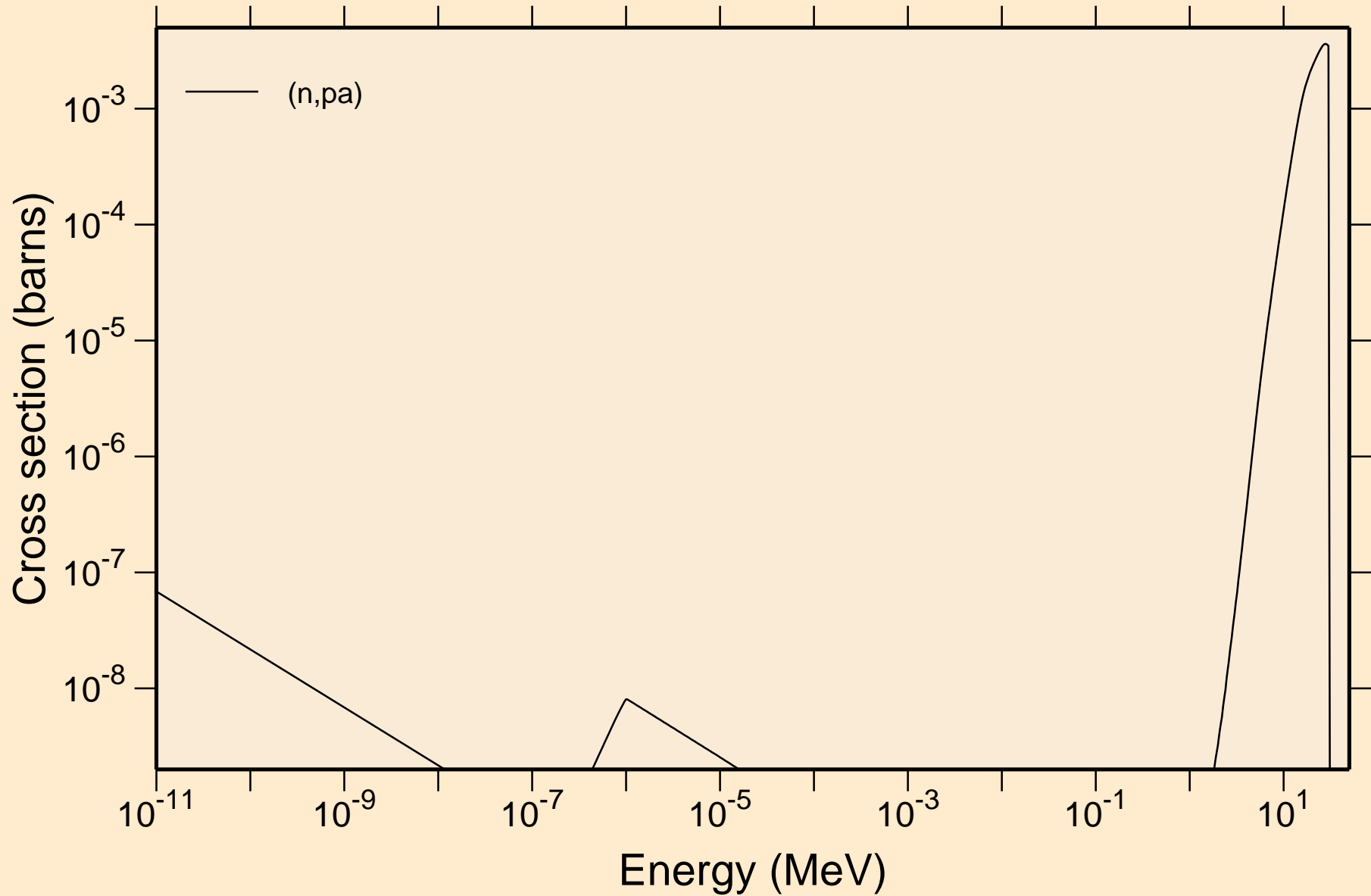
# HG184 NRG TENDL-2015, AKONING

## Non-threshold reactions



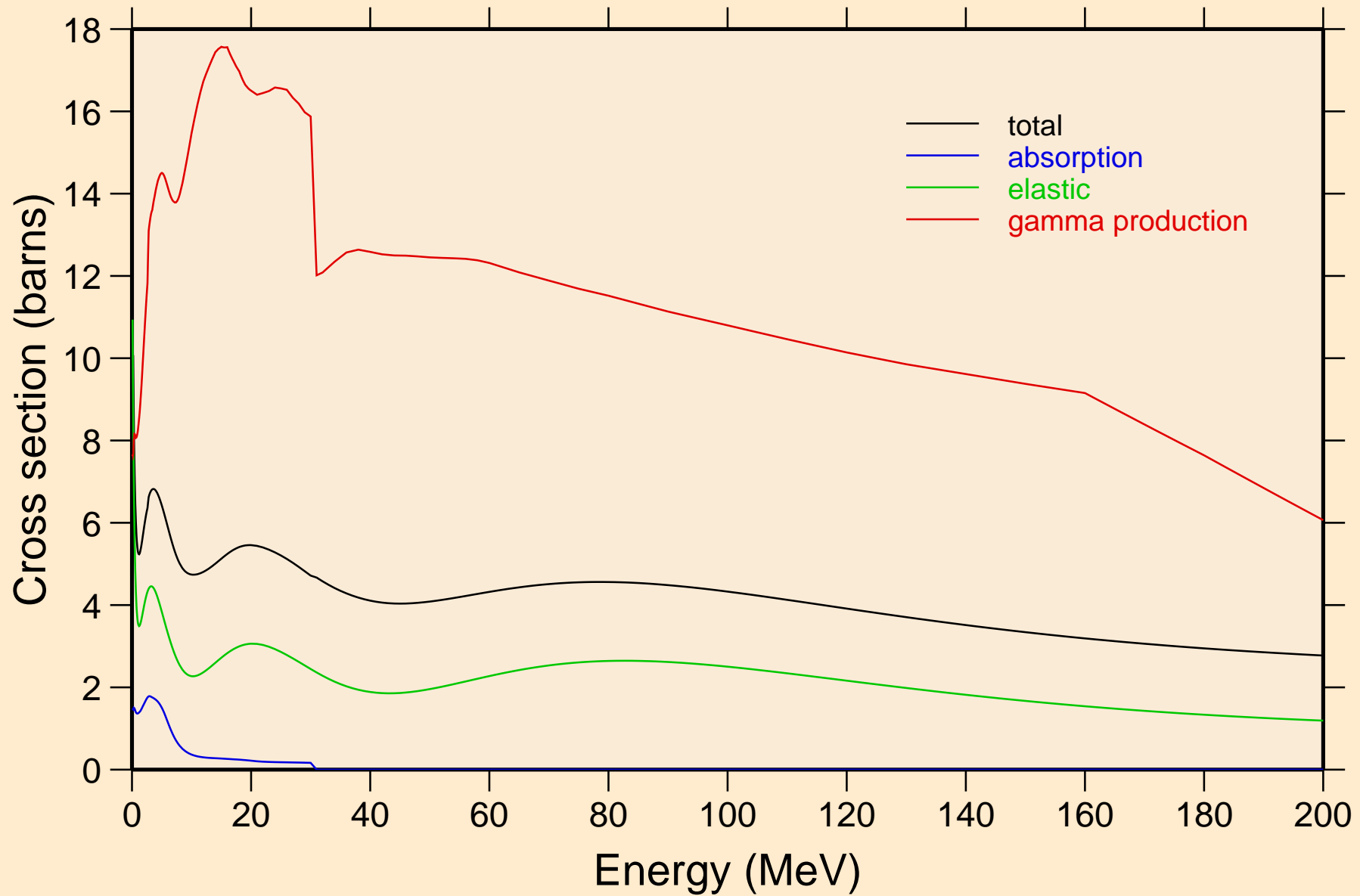
# HG184 NRG TENDL-2015, AKONING

## Non-threshold reactions



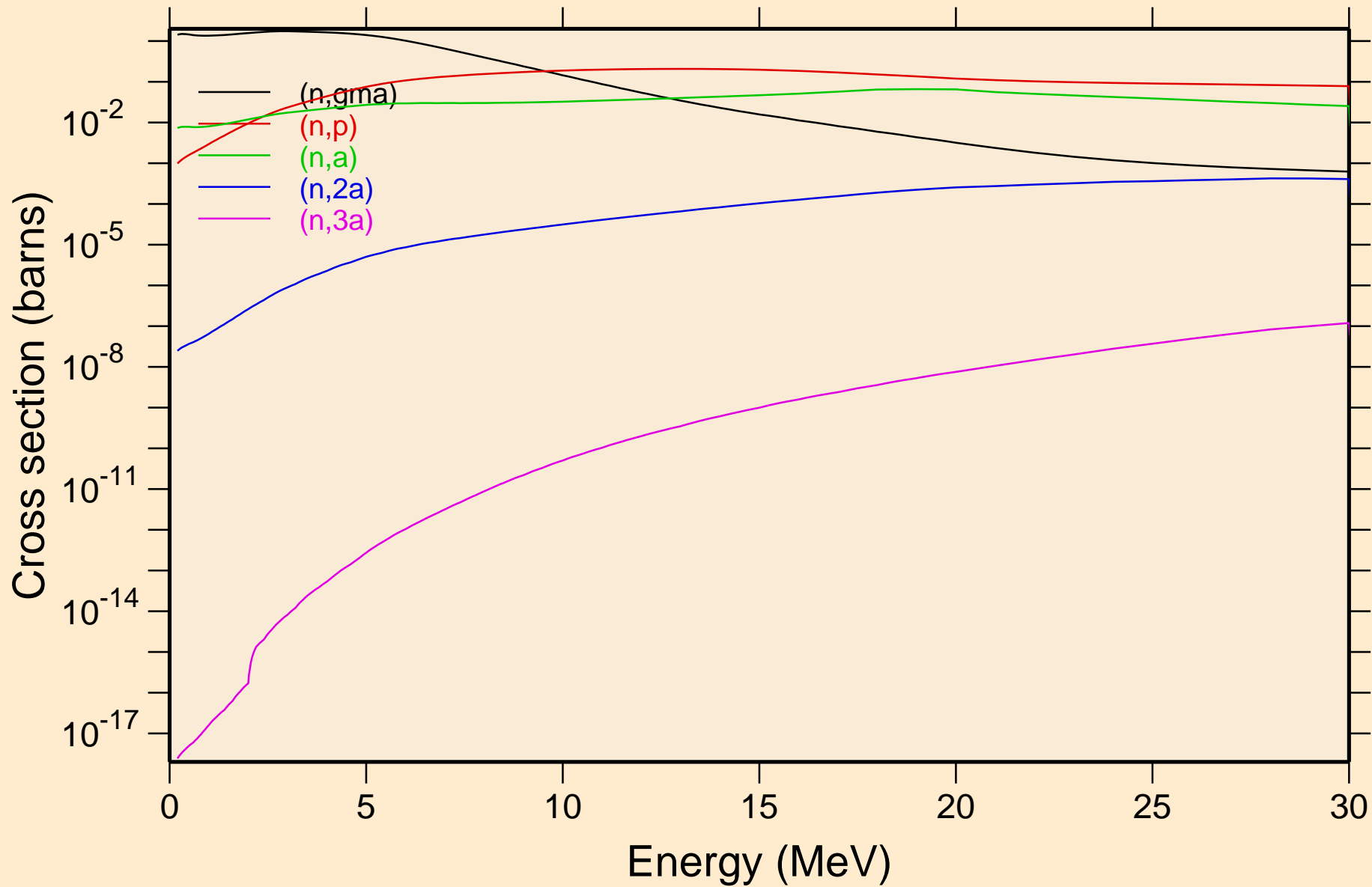
# HG184 NRG TENDL-2015, AKONING

## Principal cross sections

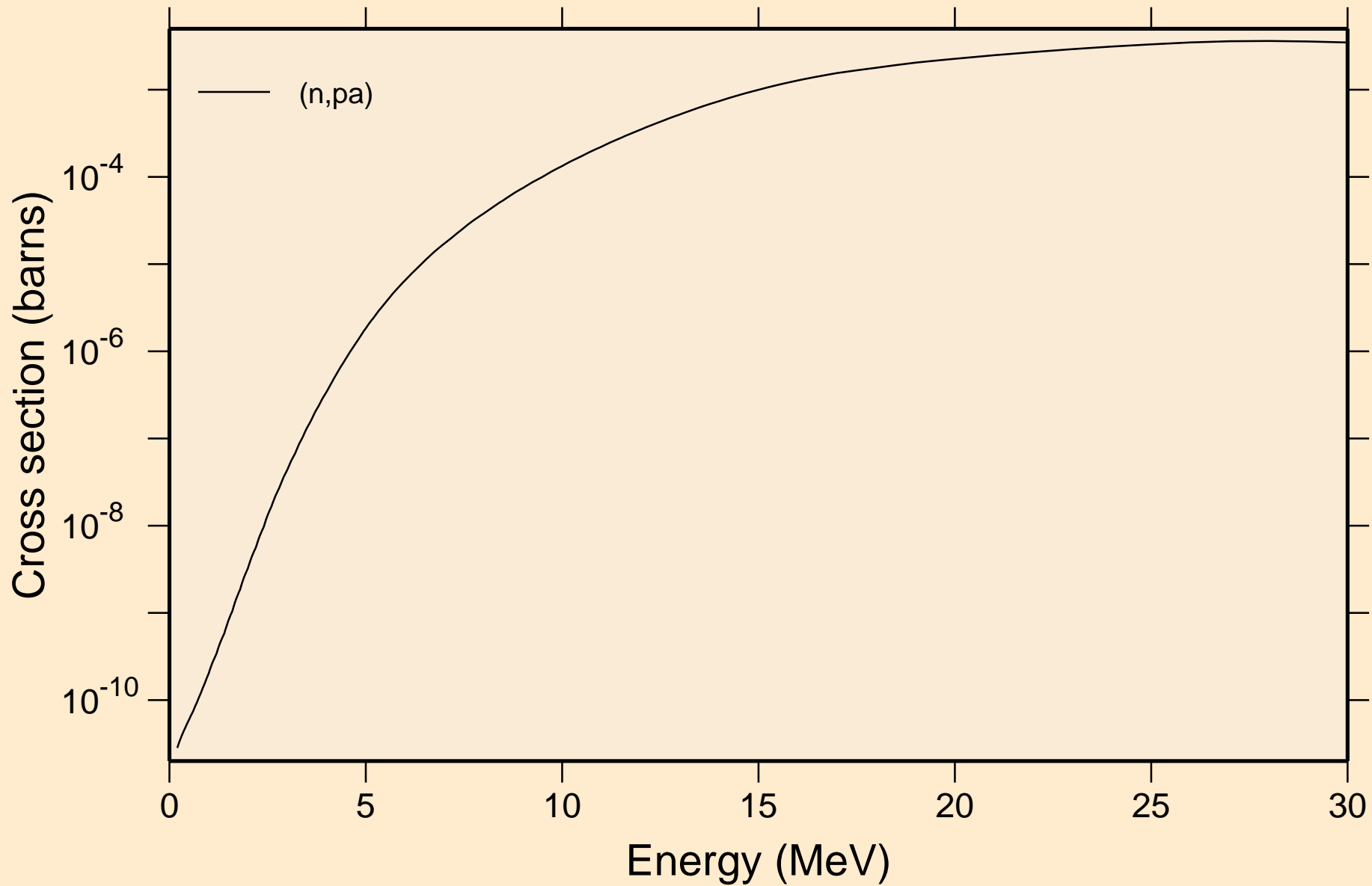


# HG184 NRG TENDL-2015, AKONING

## Non-threshold reactions

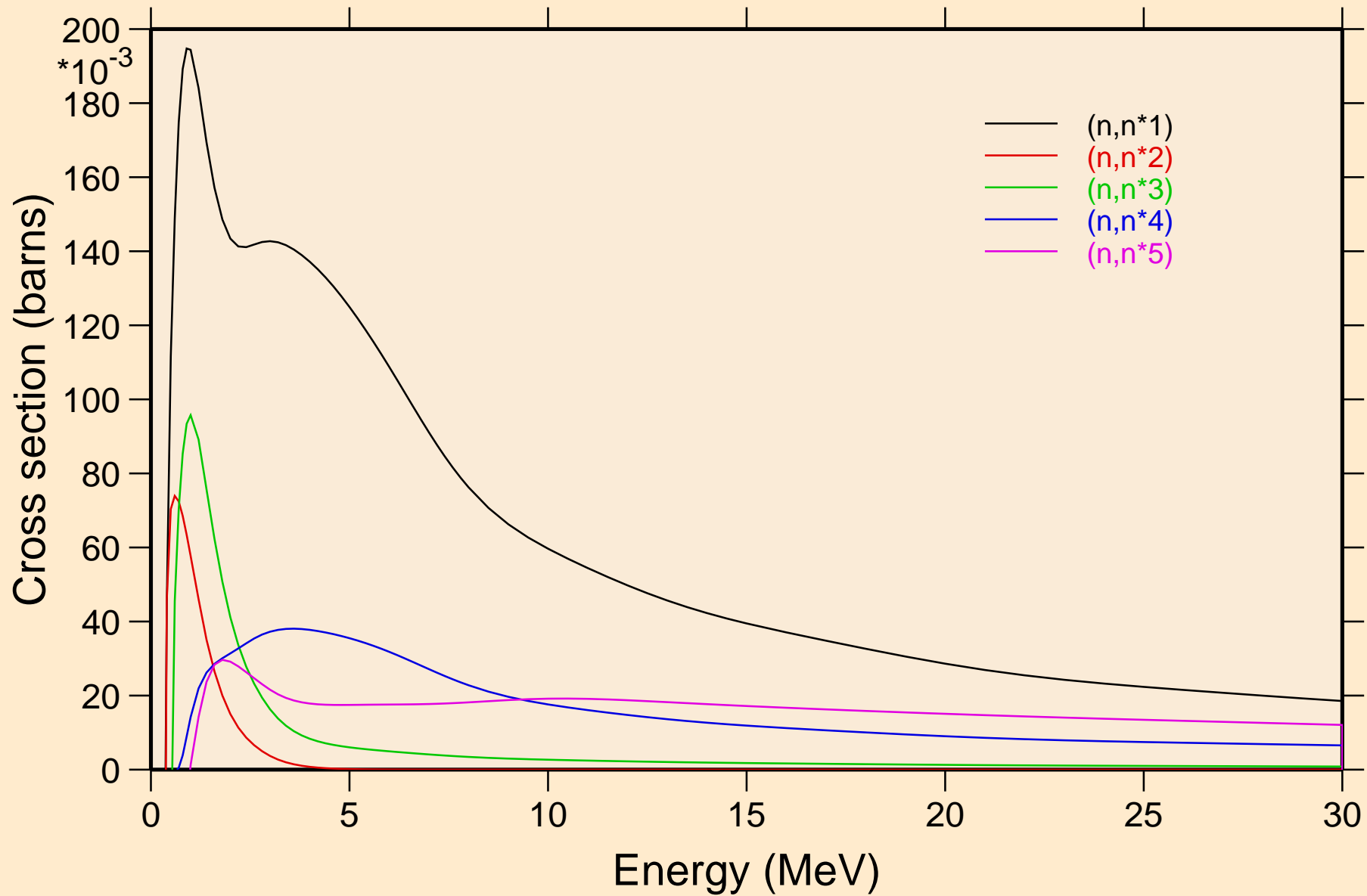


HG184 NRG TENDL-2015, AKONING  
Non-threshold reactions



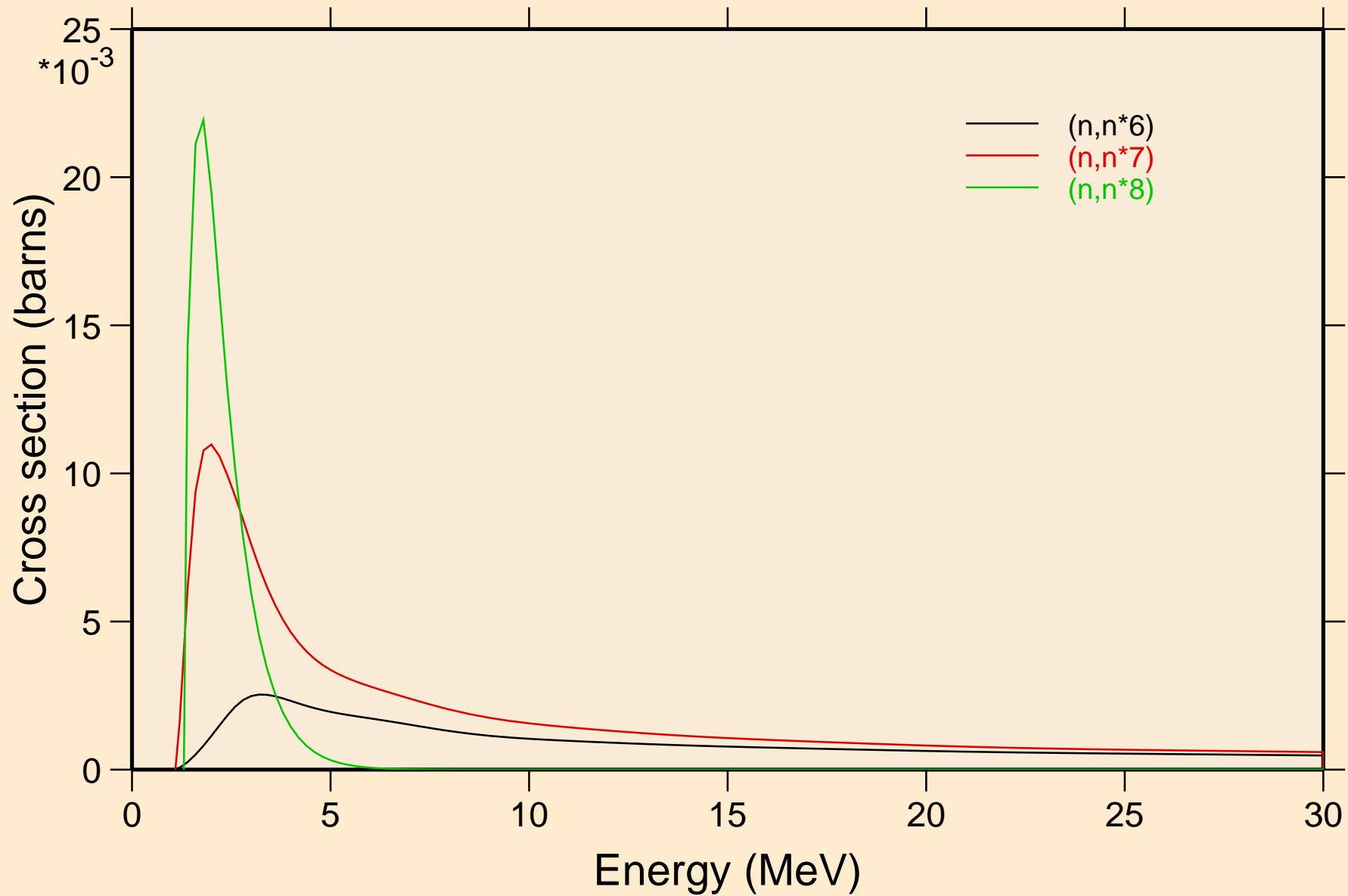
# HG184 NRG TENDL-2015, AKONING

## Inelastic levels



# HG184 NRG TENDL-2015, AKONING

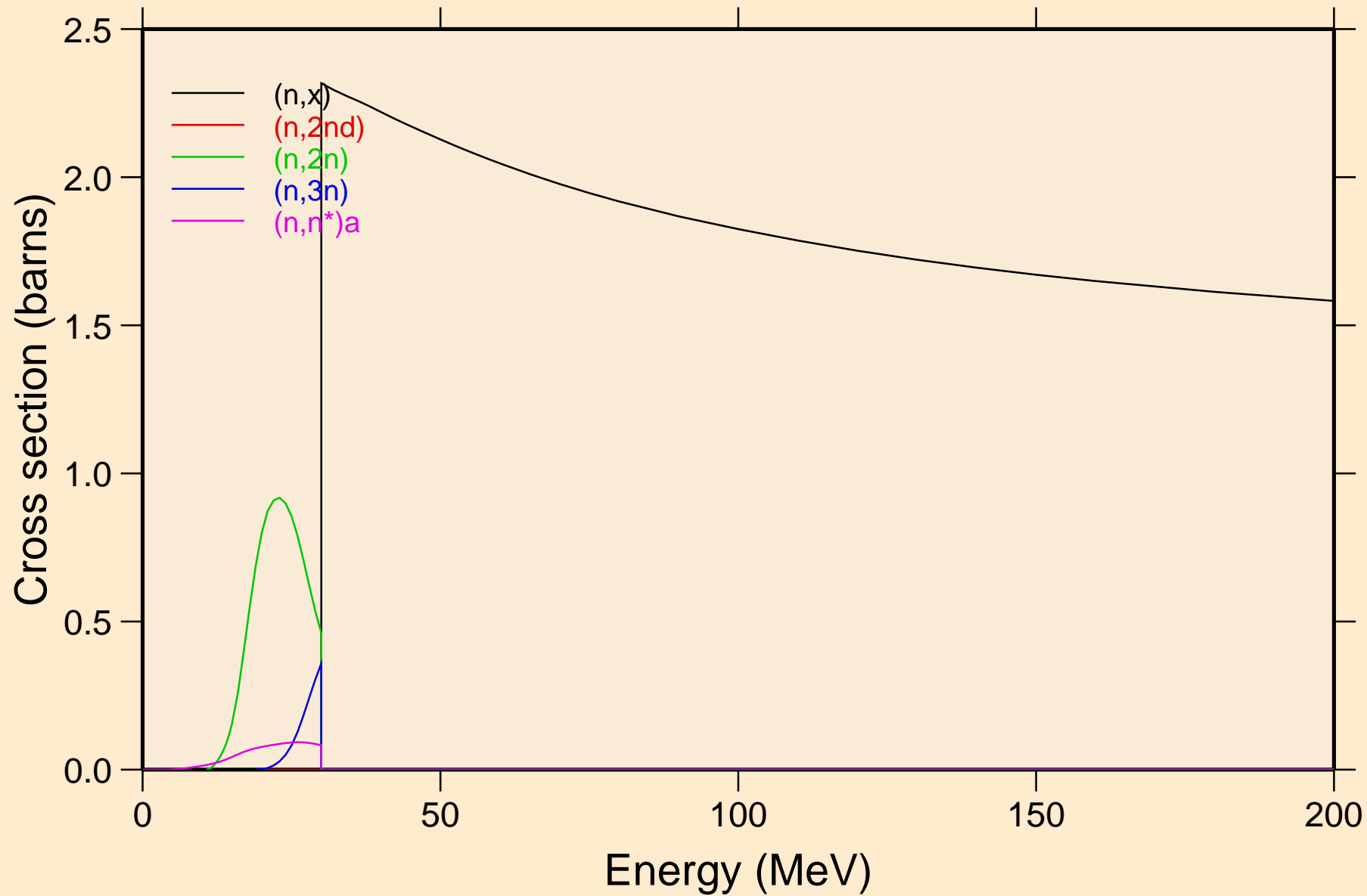
## Inelastic levels





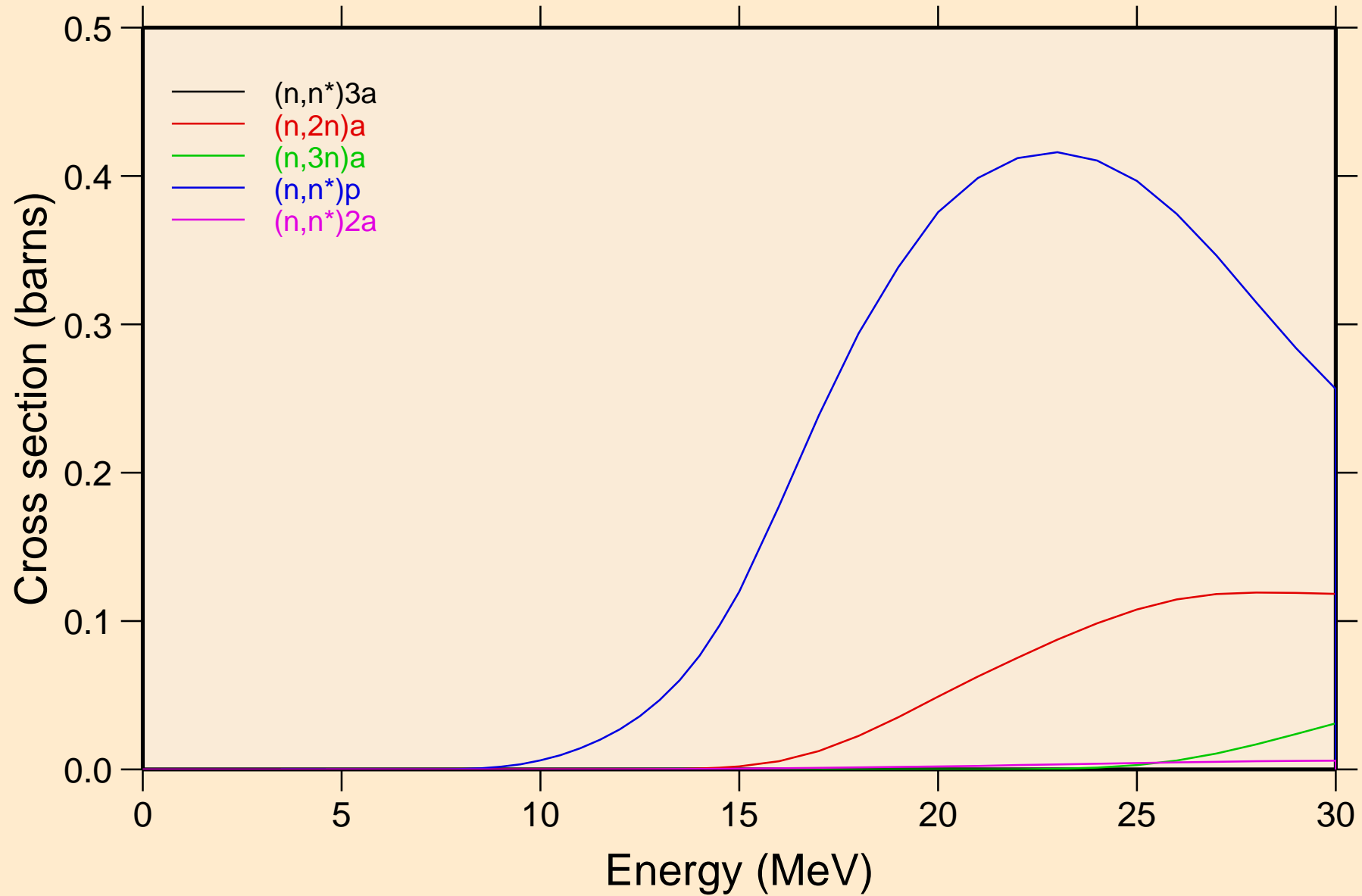
# HG184 NRG TENDL-2015, AKONING

## Threshold reactions



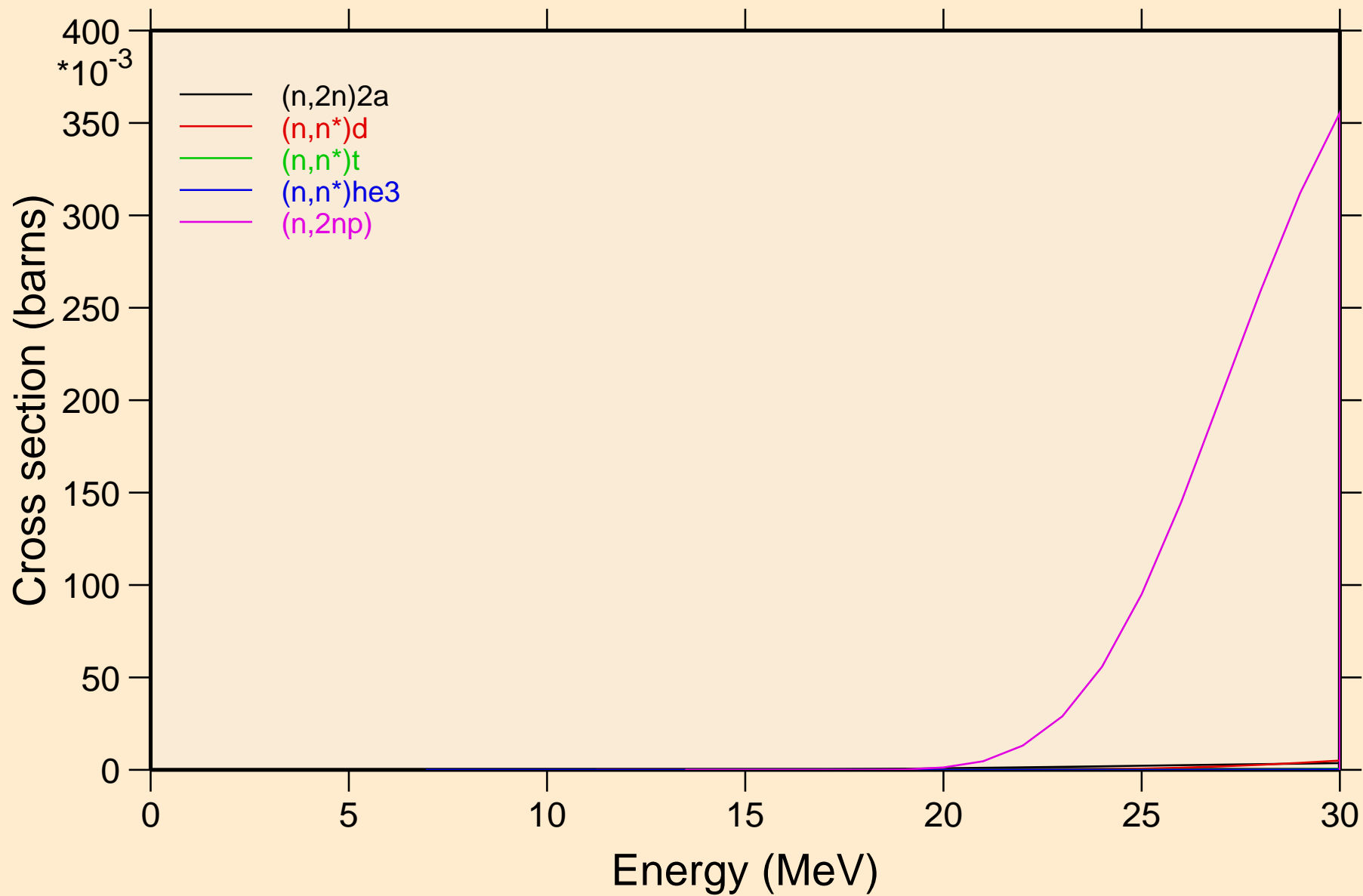
# HG184 NRG TENDL-2015, AKONING

## Threshold reactions



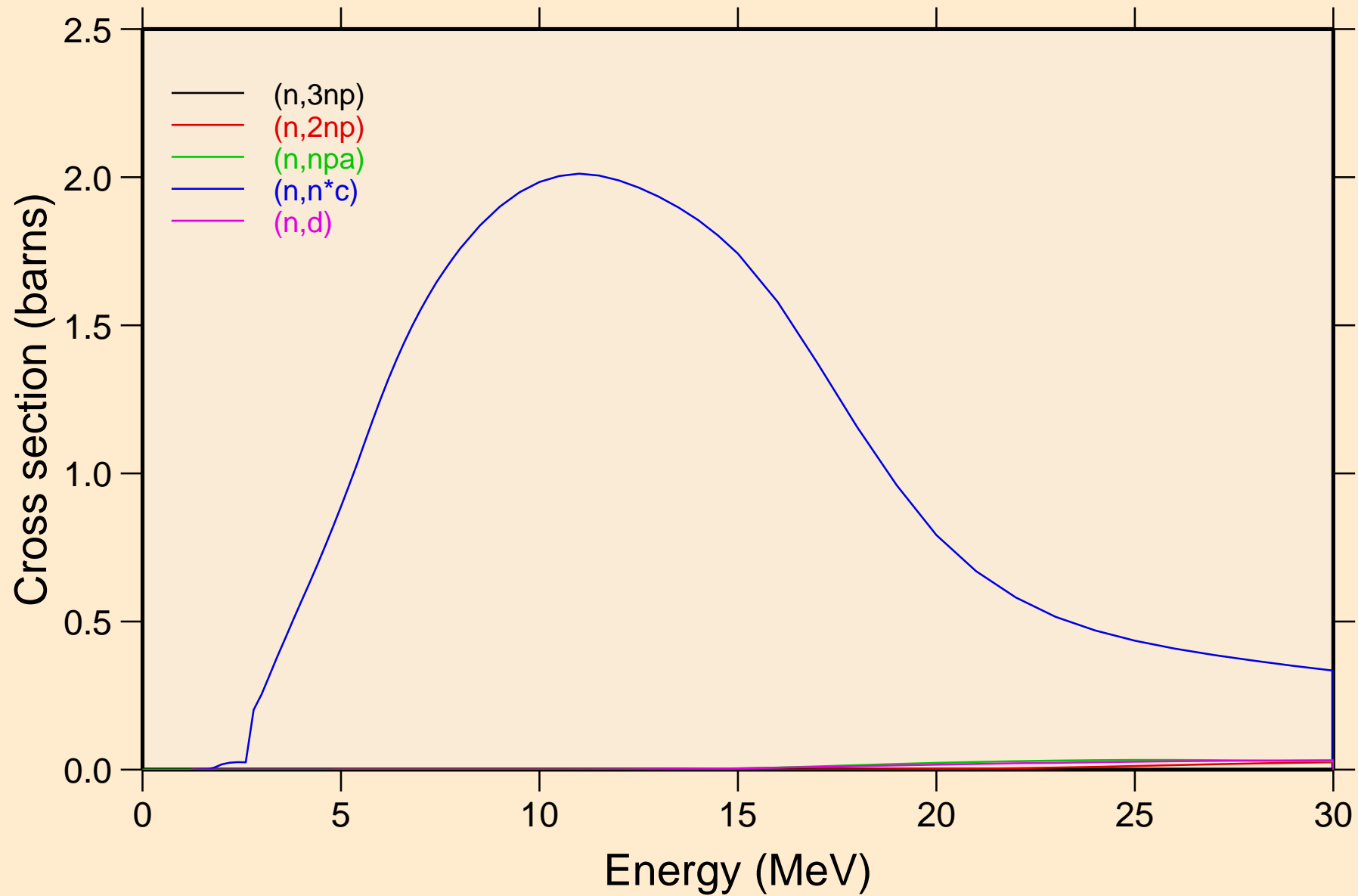
# HG184 NRG TENDL-2015, AKONING

## Threshold reactions



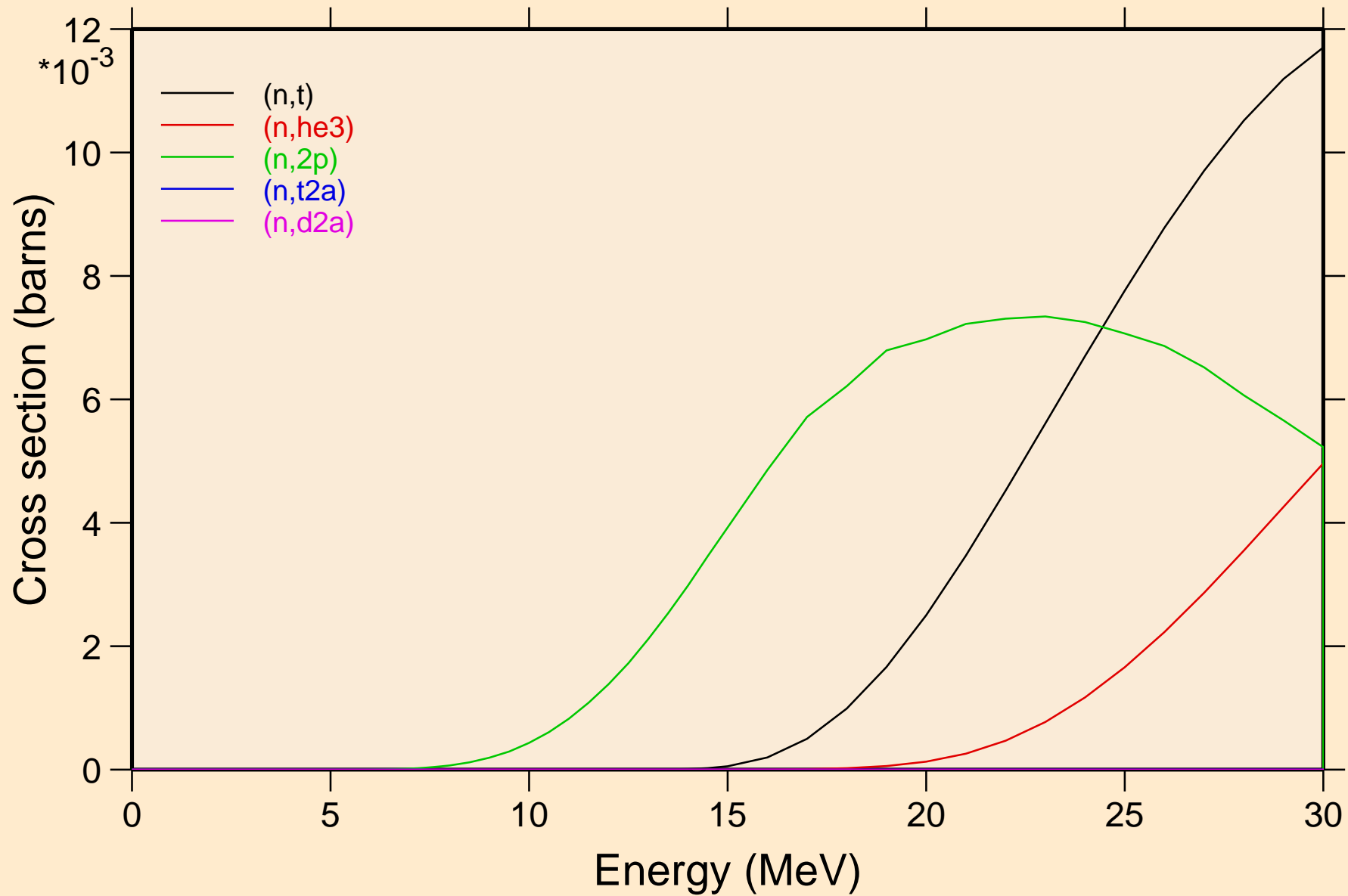
# HG184 NRG TENDL-2015, AKONING

## Threshold reactions



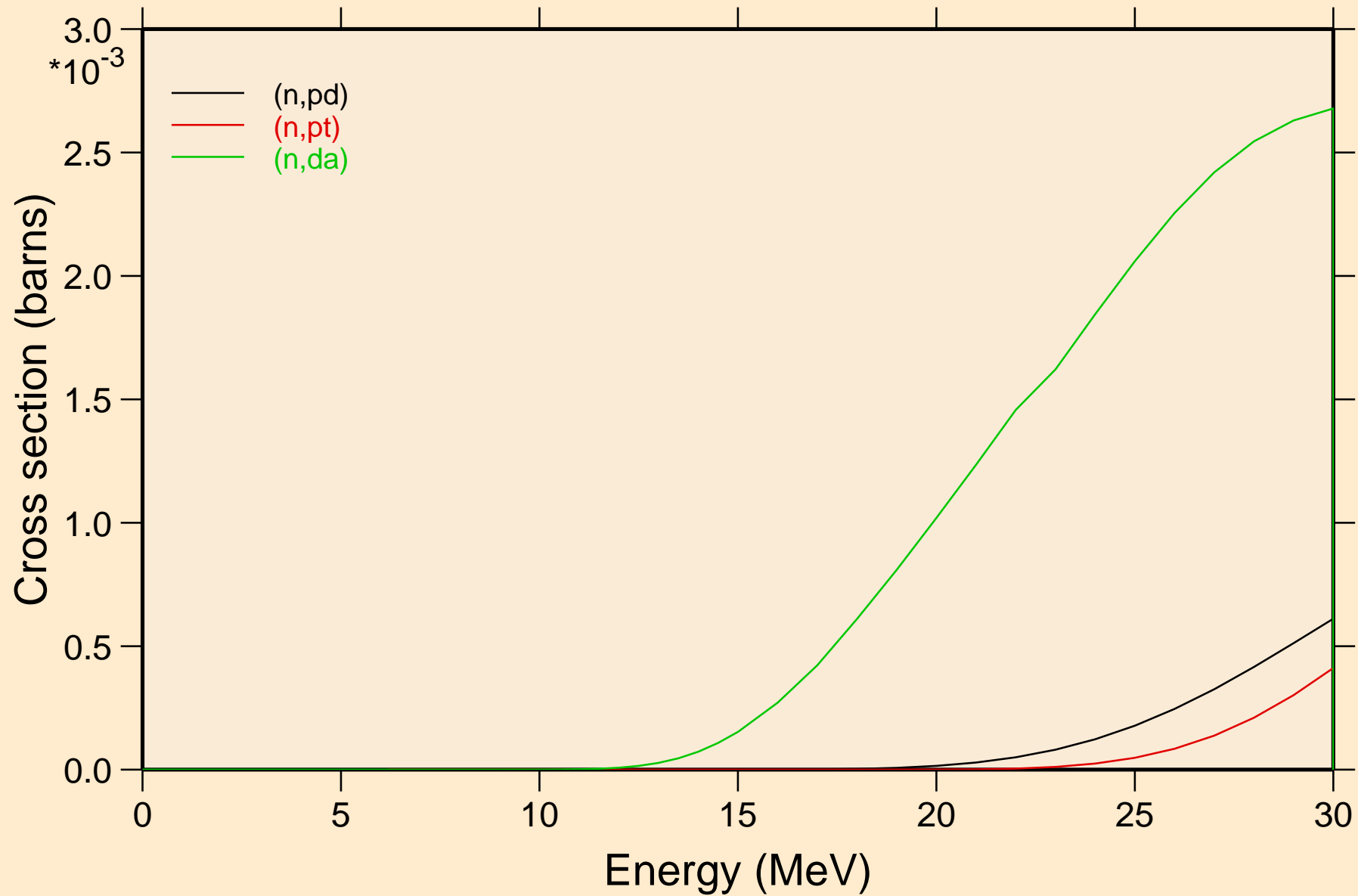
# HG184 NRG TENDL-2015, AKONING

## Threshold reactions

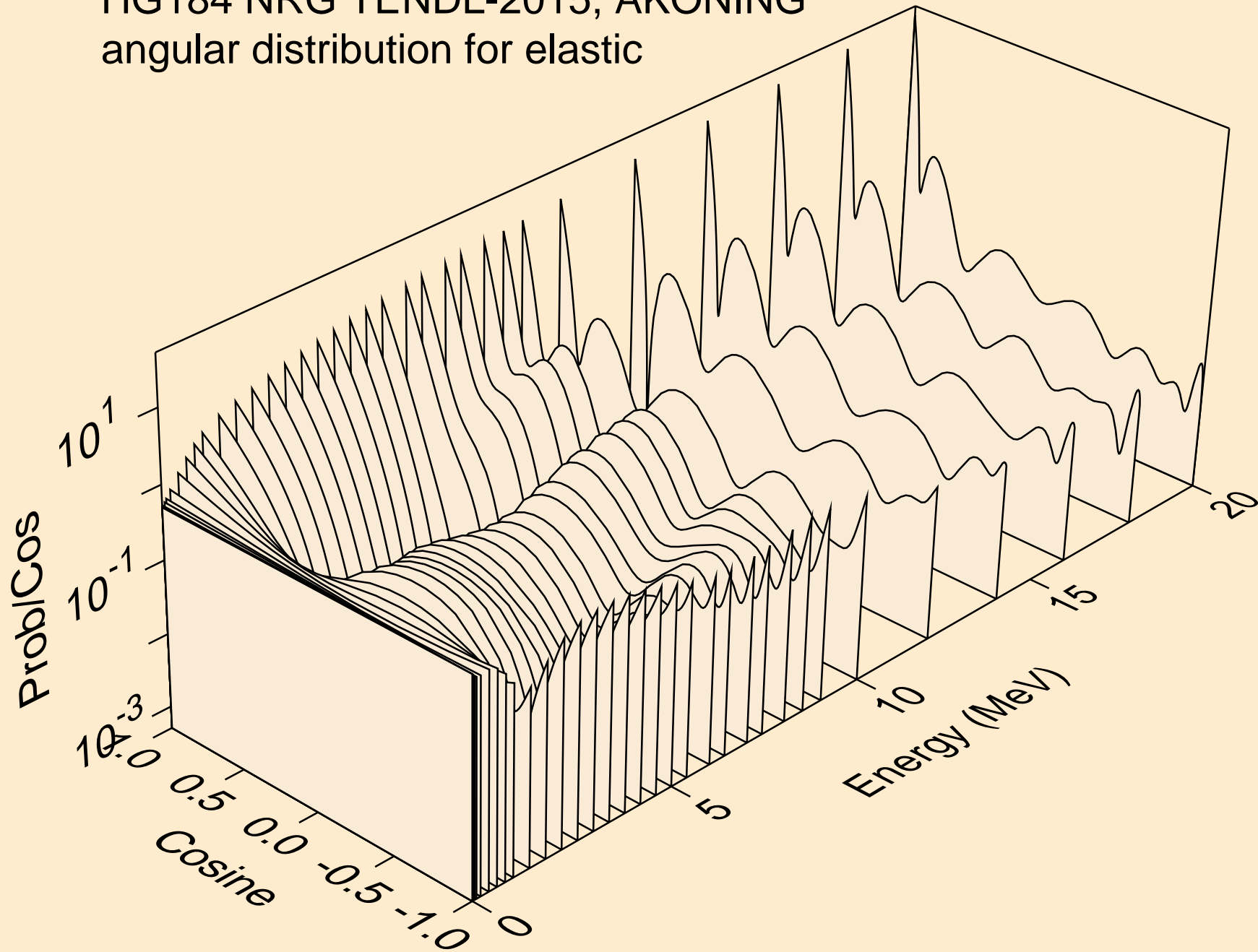


# HG184 NRG TENDL-2015, AKONING

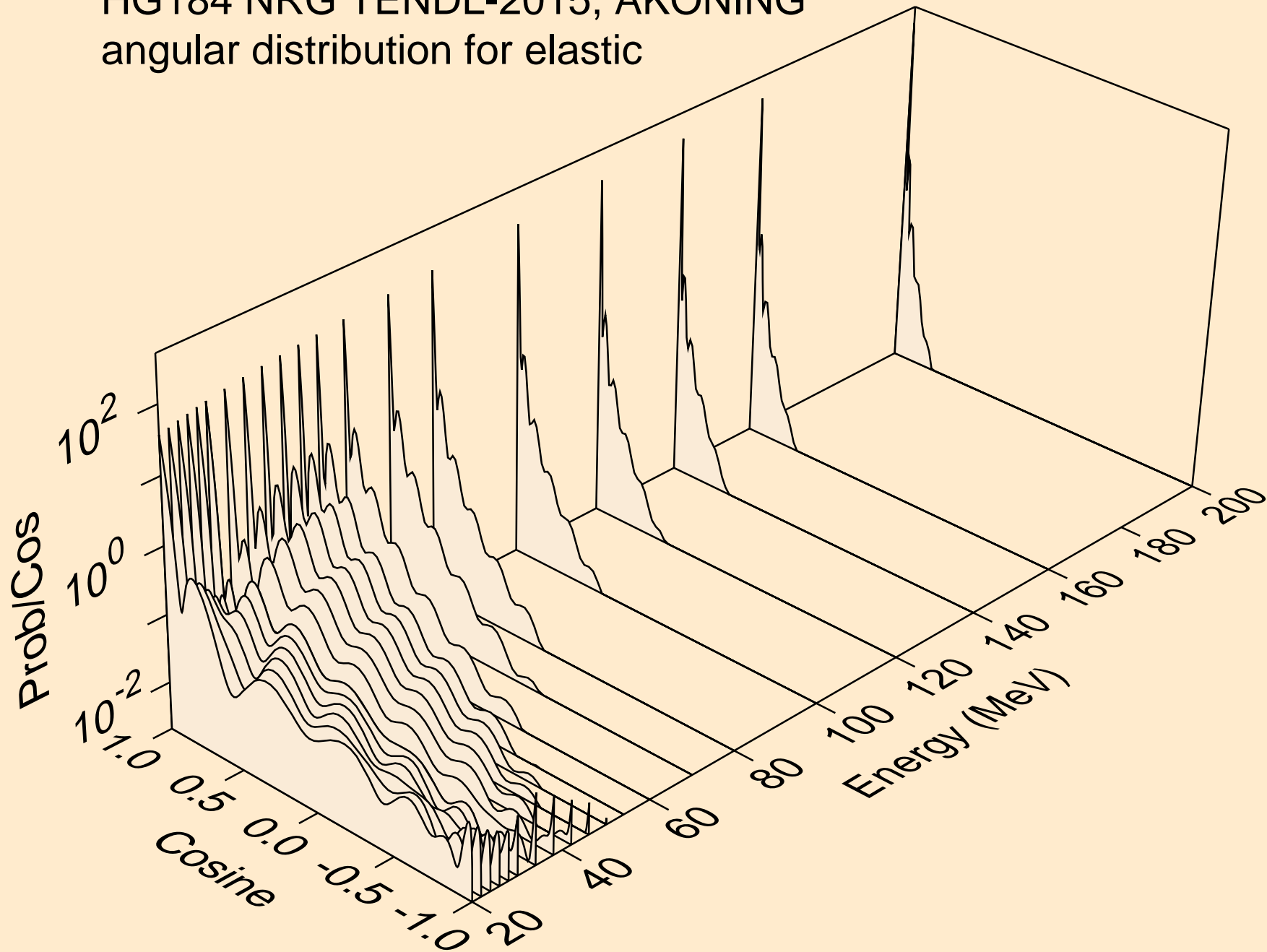
## Threshold reactions



HG184 NRG TENDL-2015, AKONING  
angular distribution for elastic

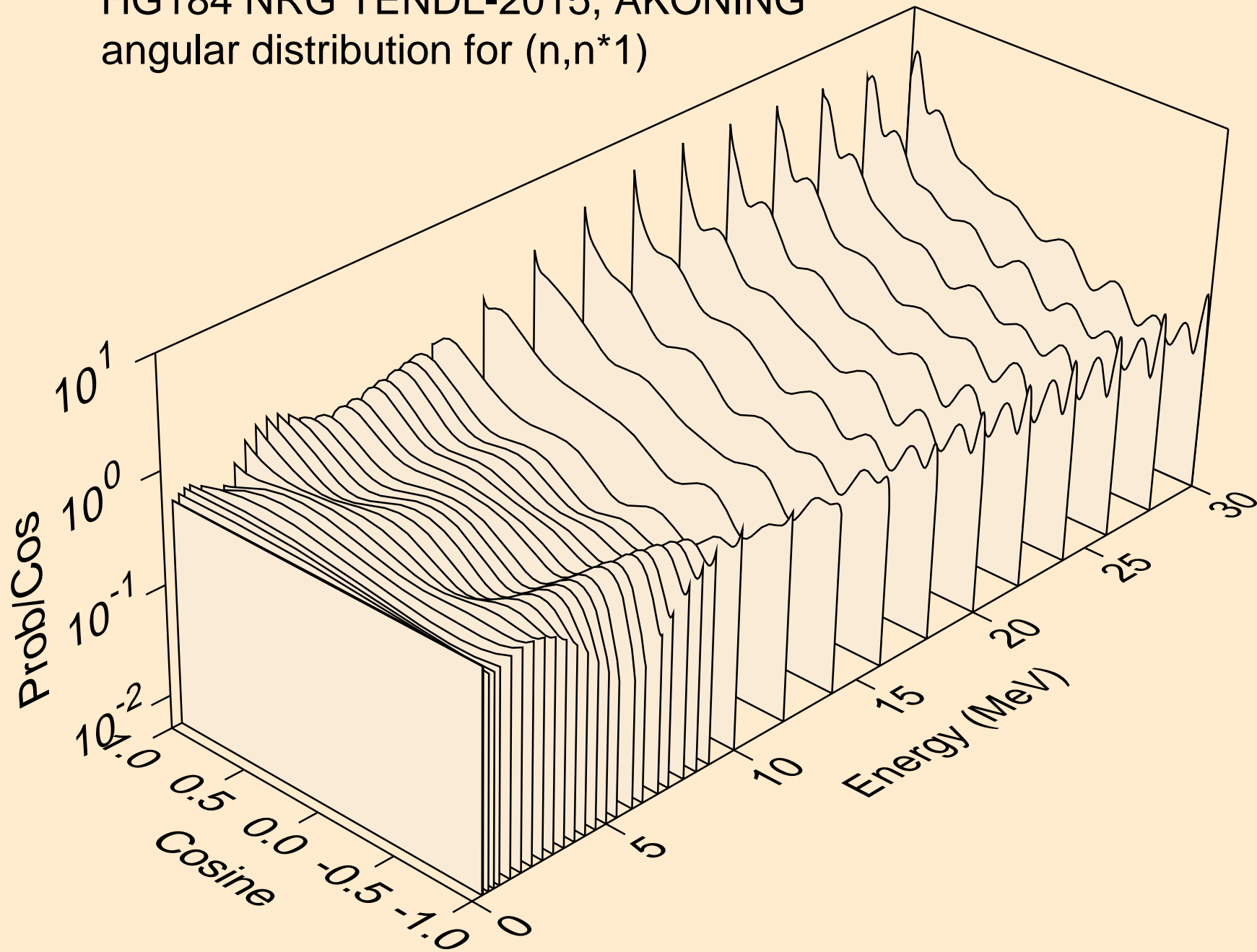


HG184 NRG TENDL-2015, AKONING  
angular distribution for elastic

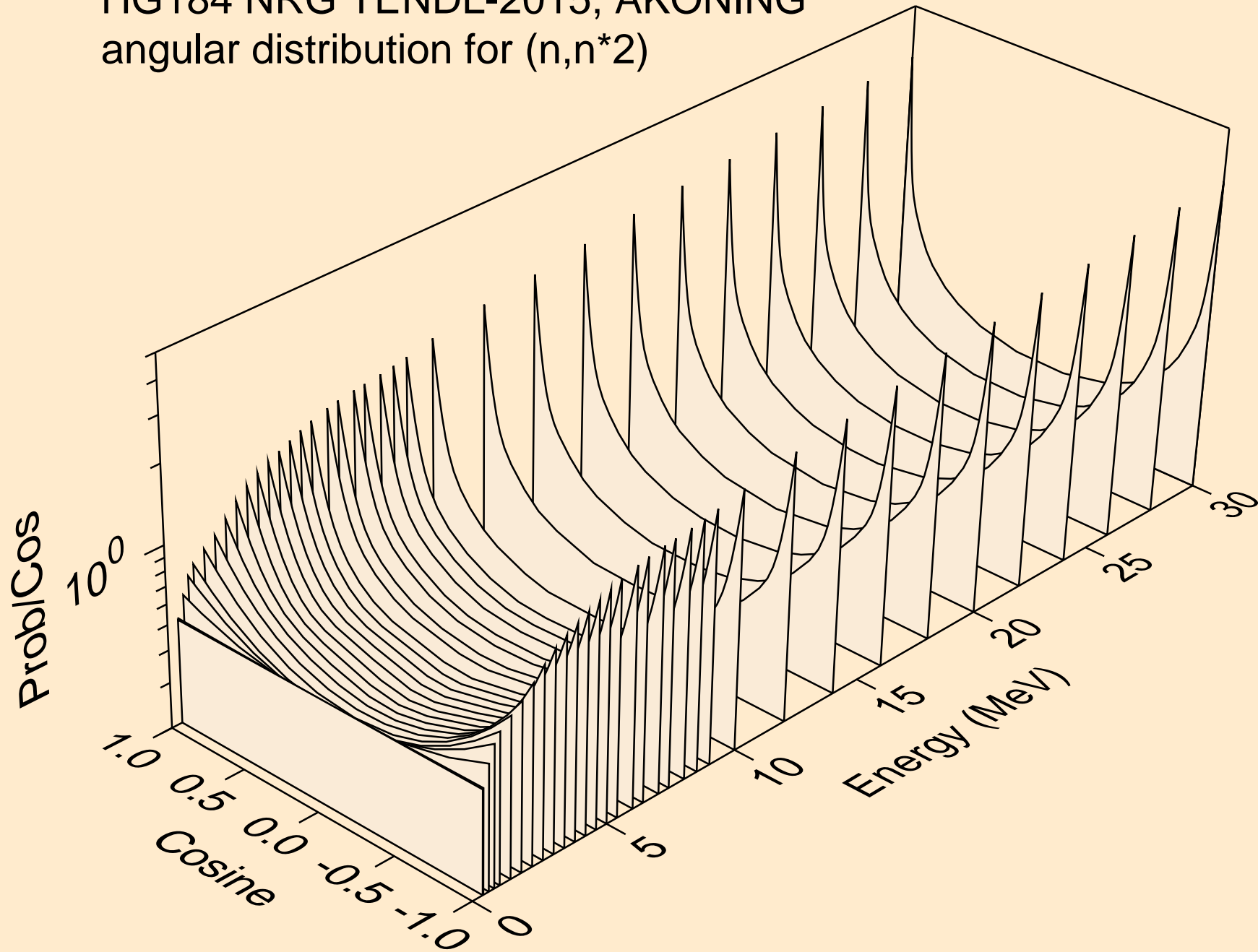




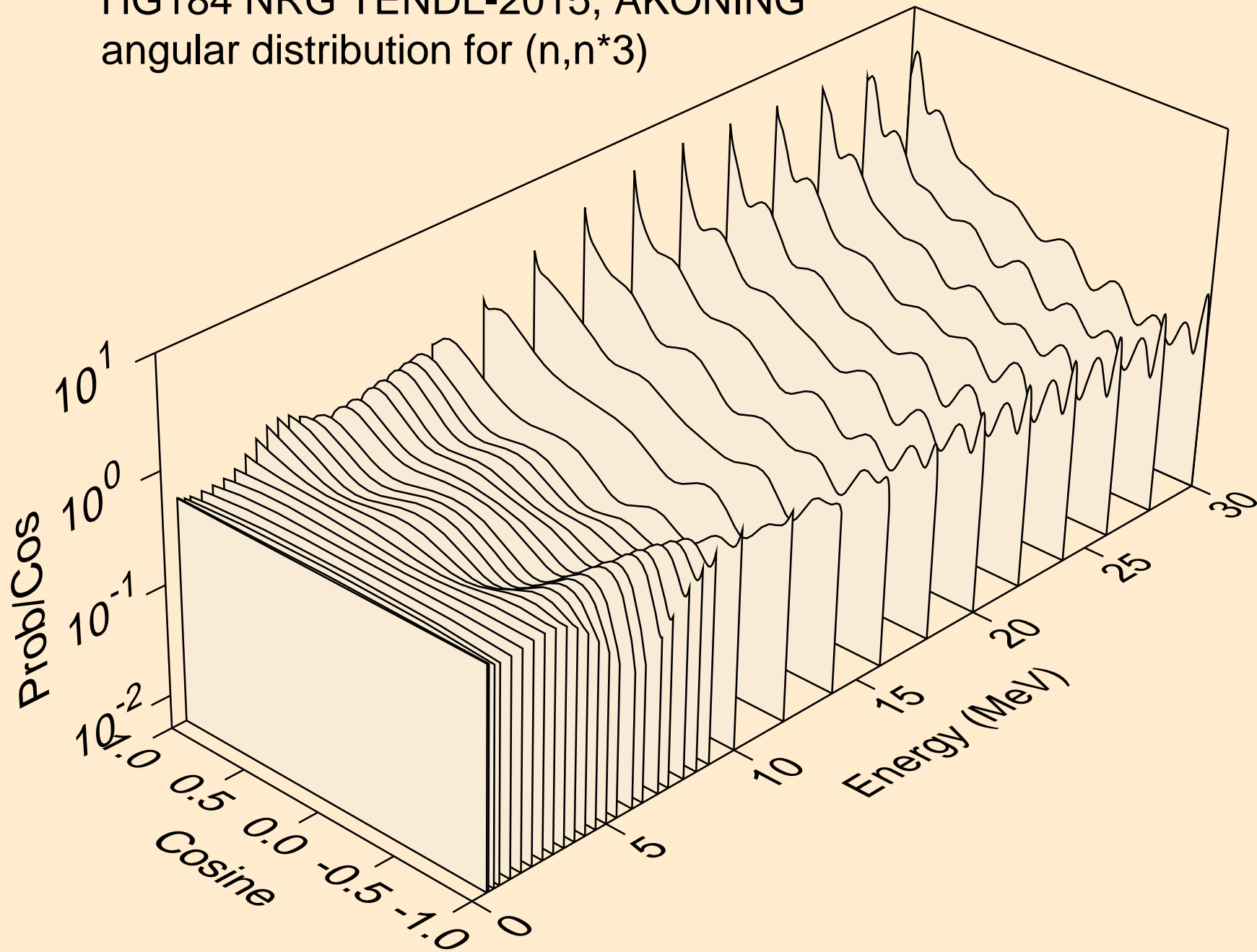
HG184 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



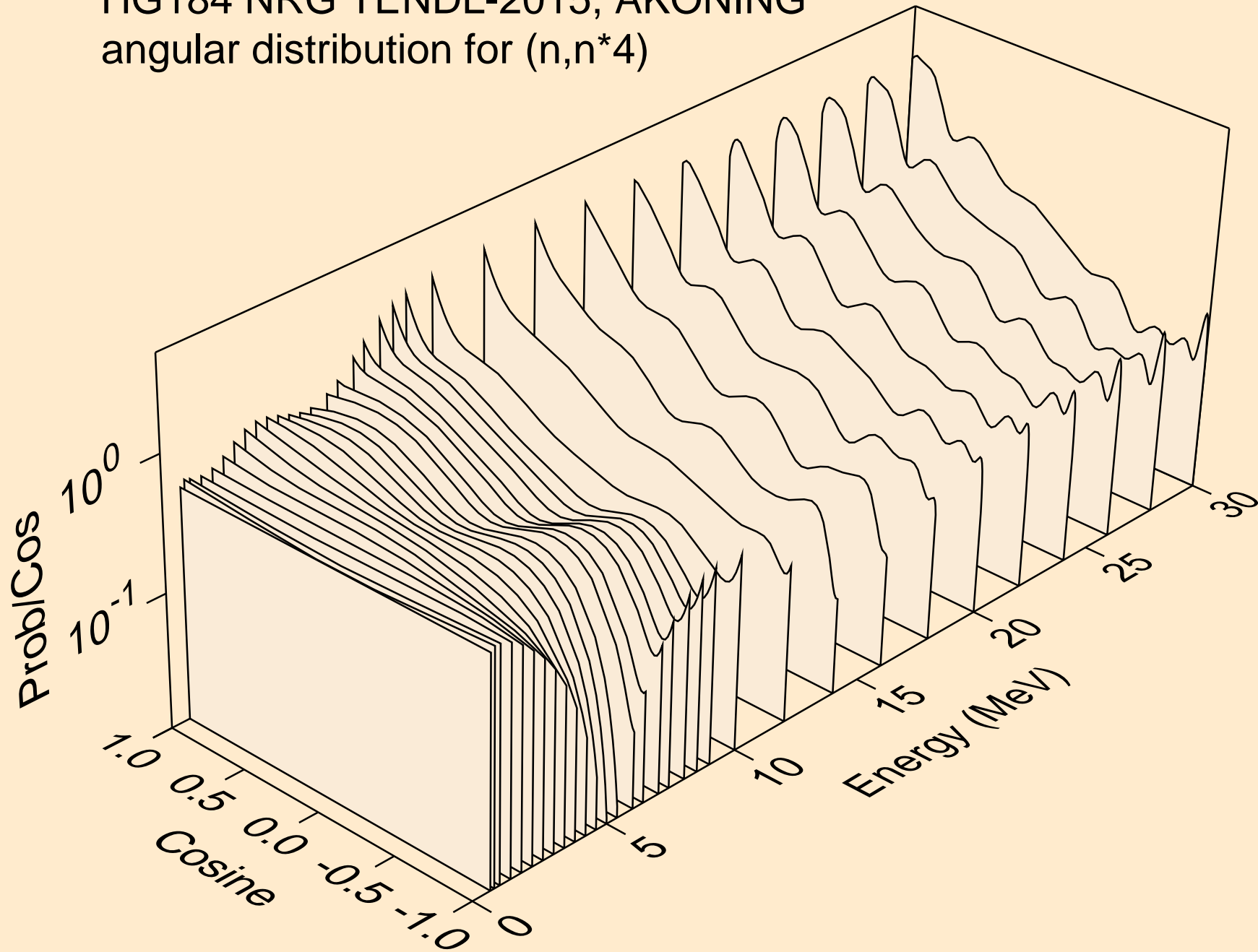
HG184 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



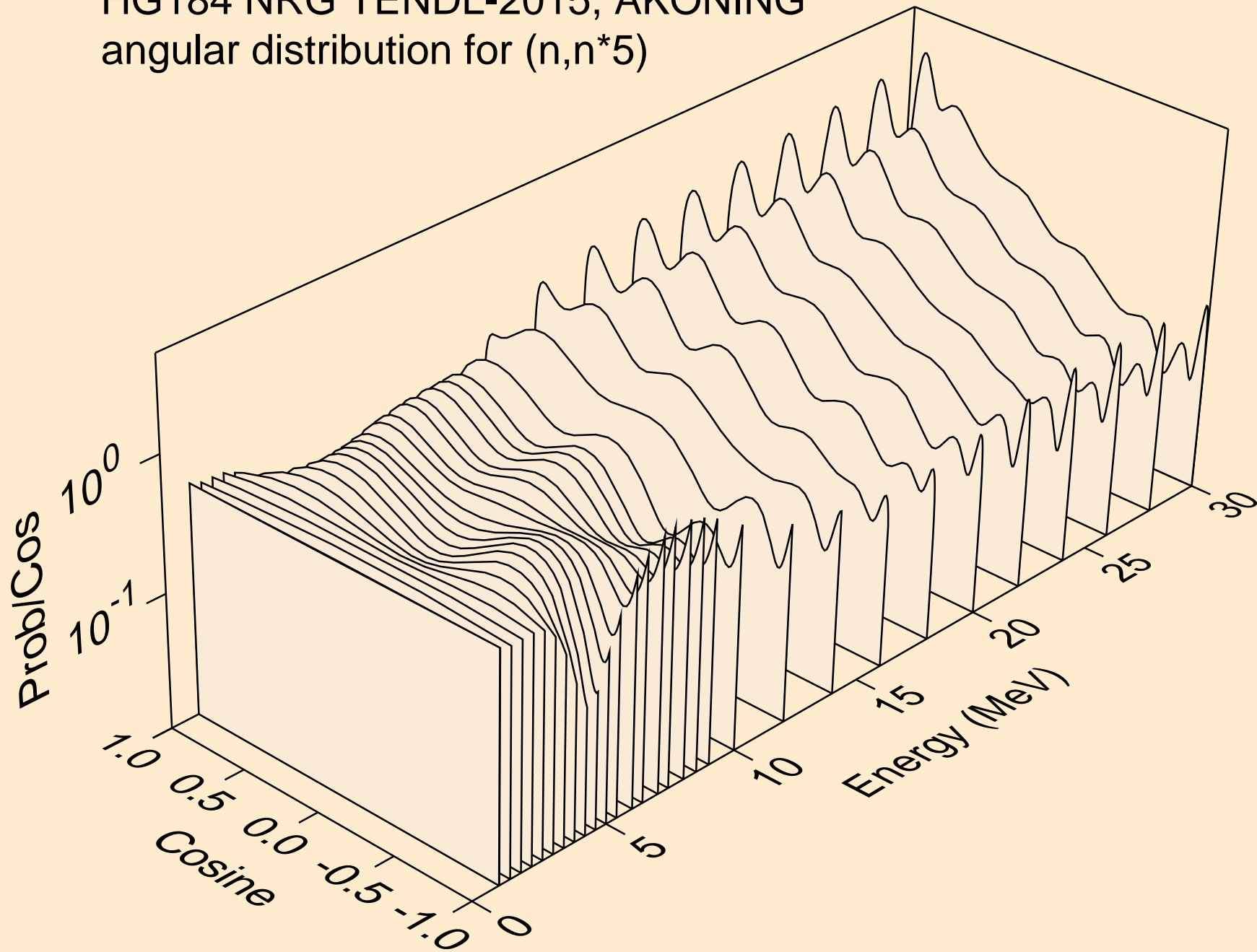
HG184 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



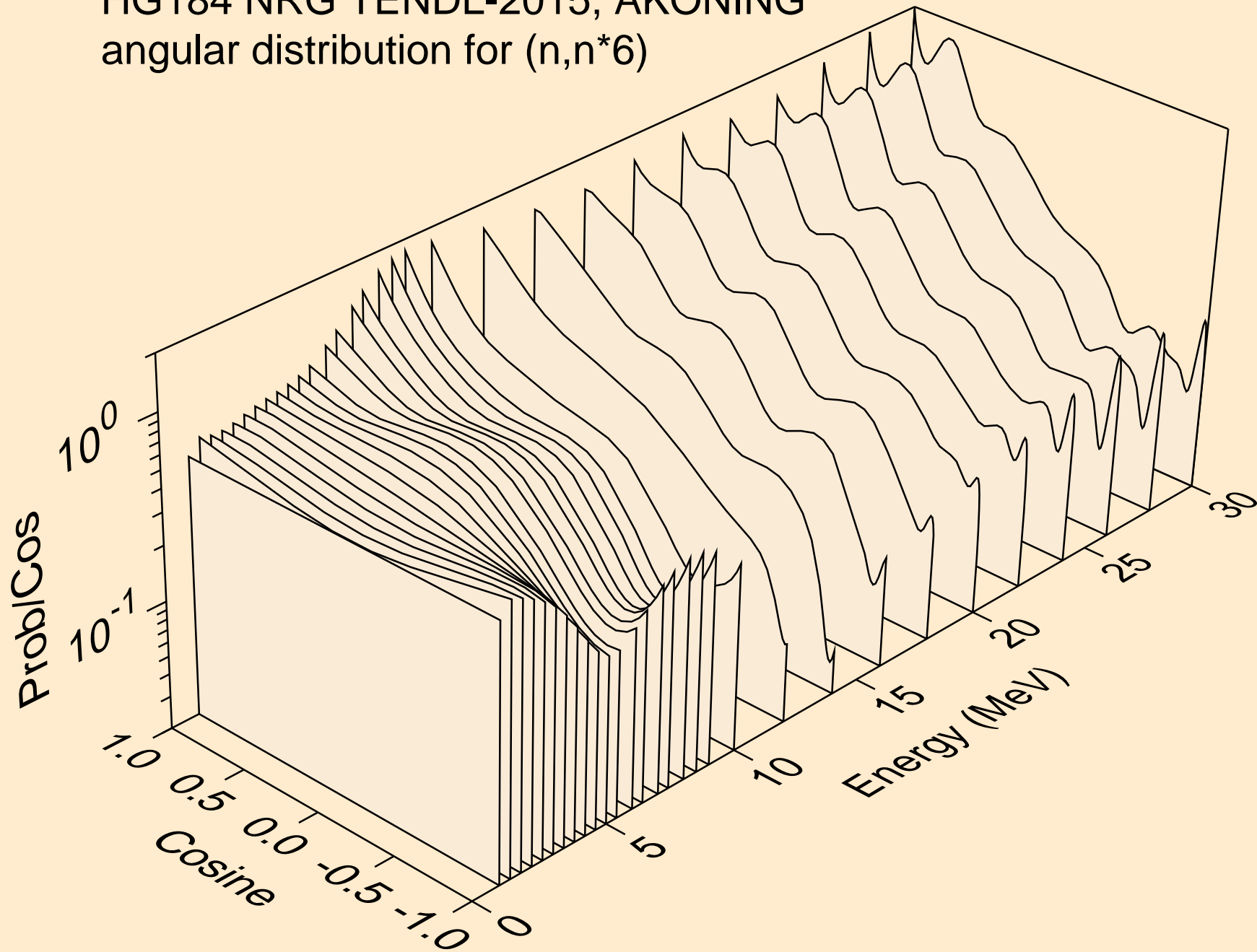
HG184 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



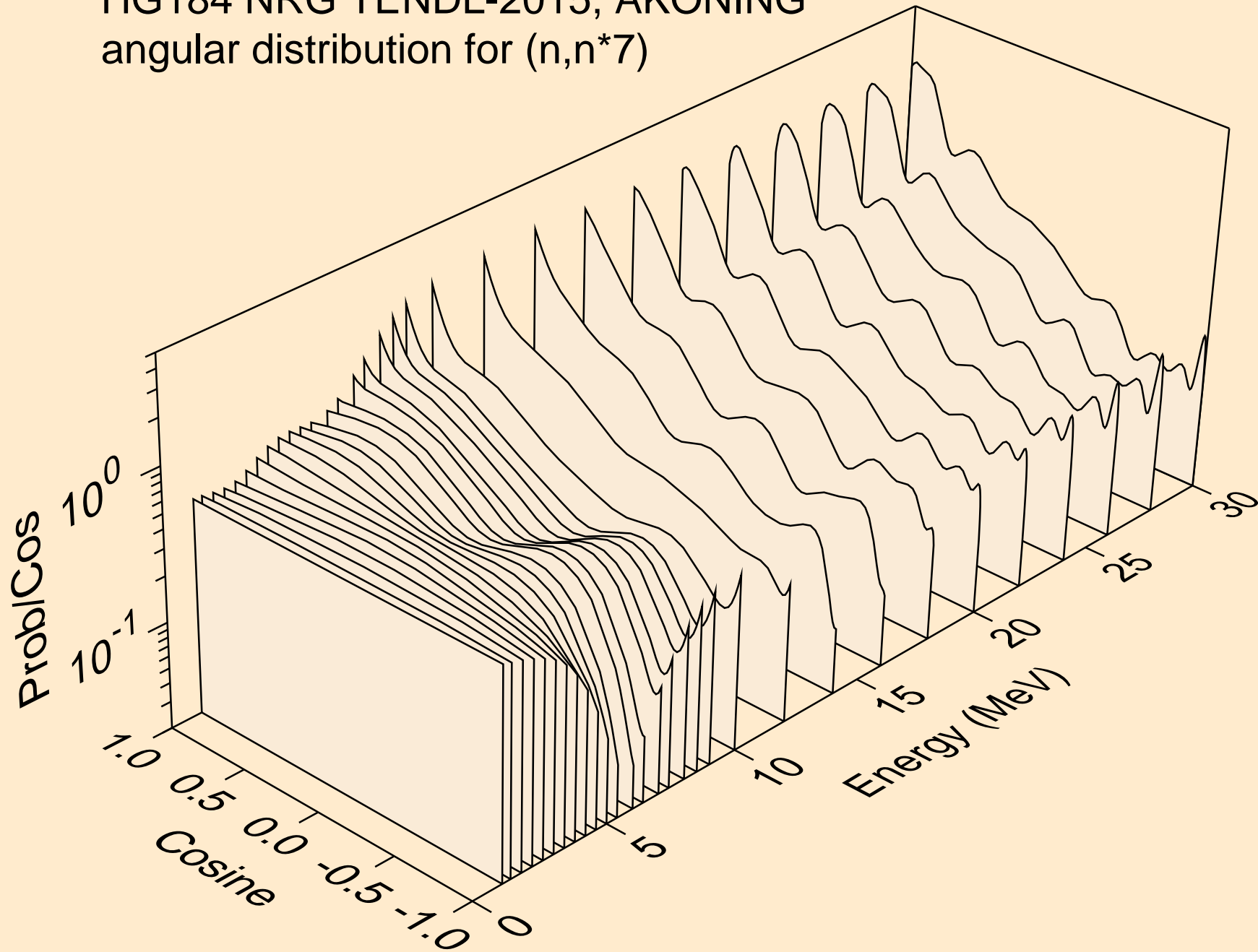
HG184 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



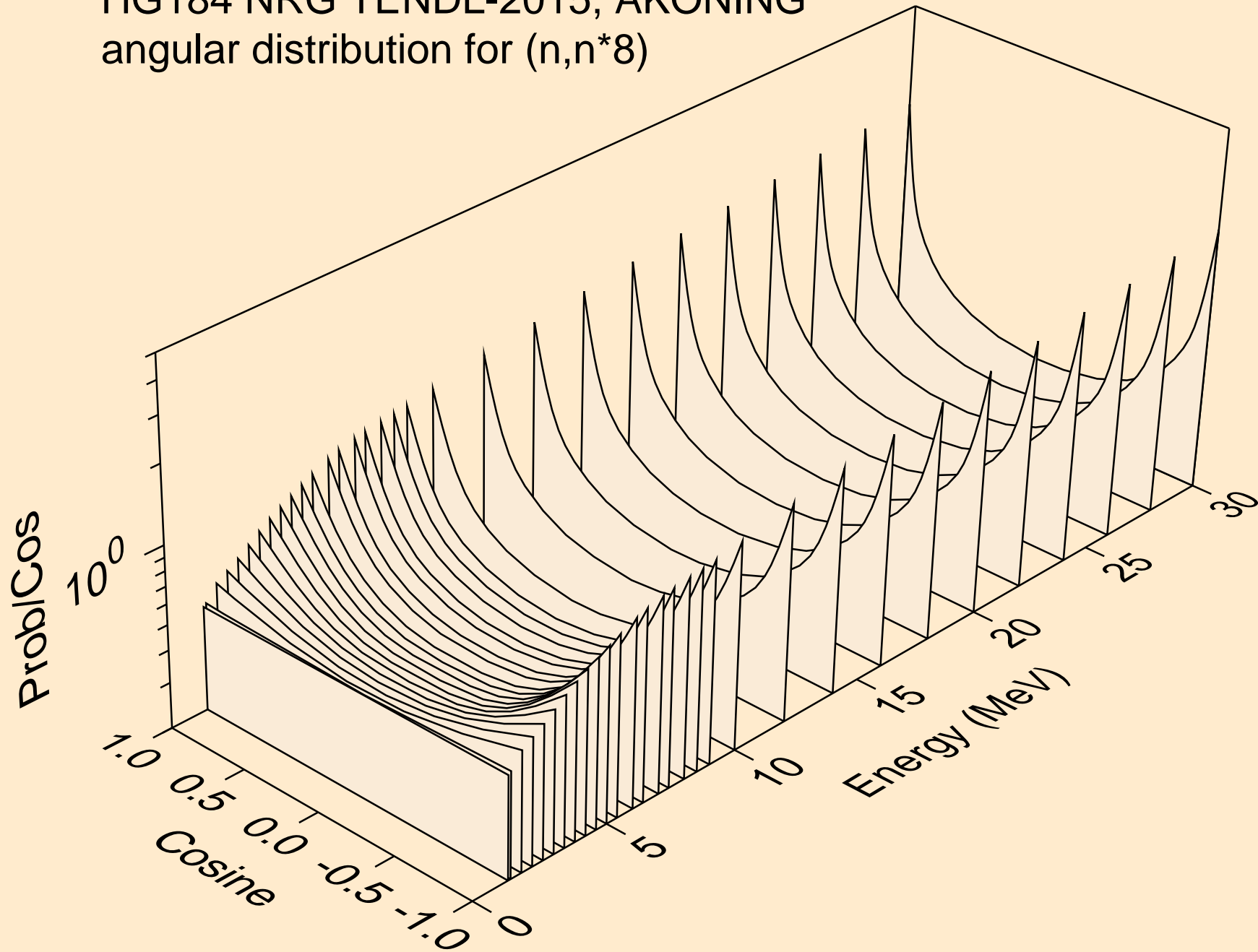
HG184 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



HG184 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

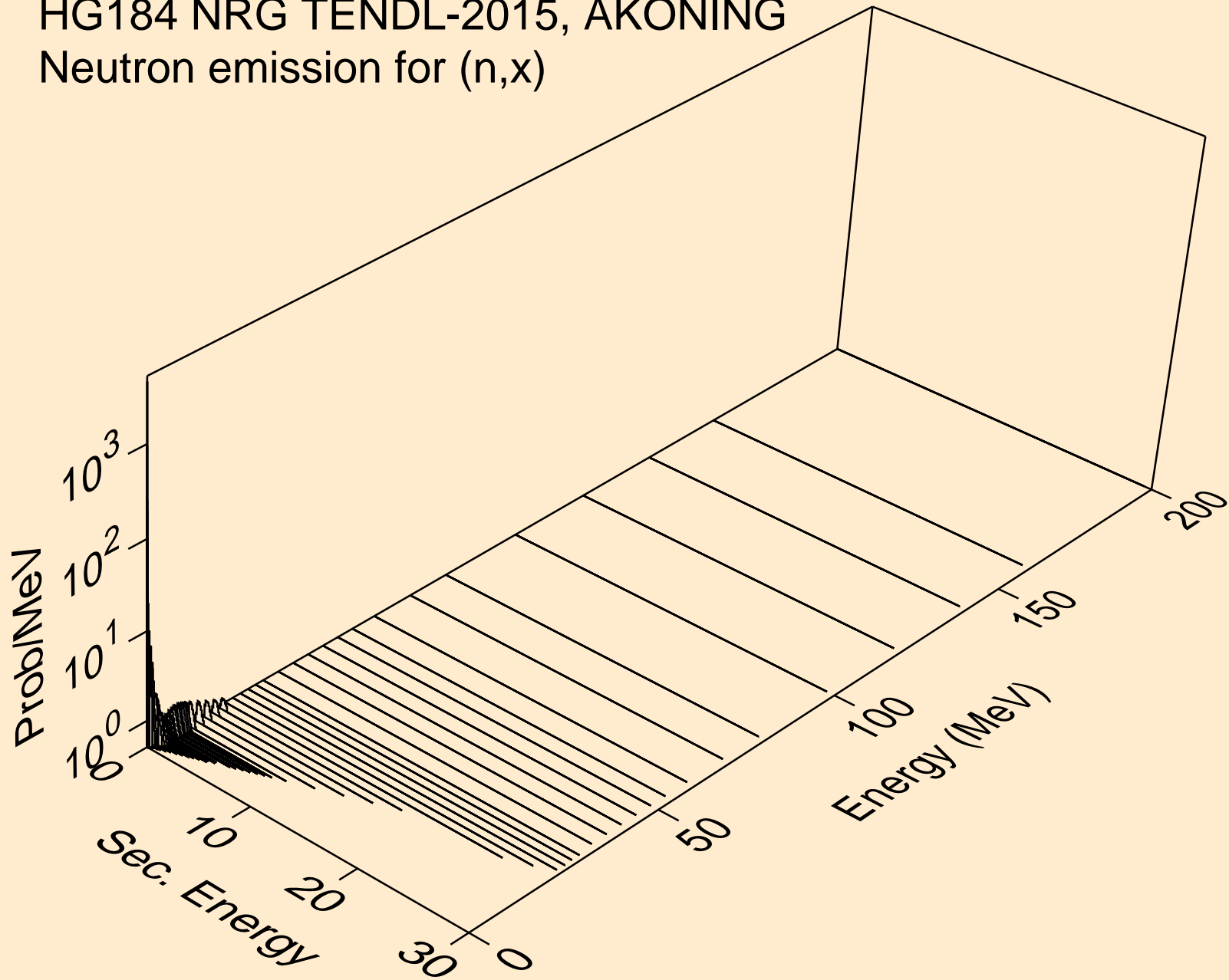


HG184 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

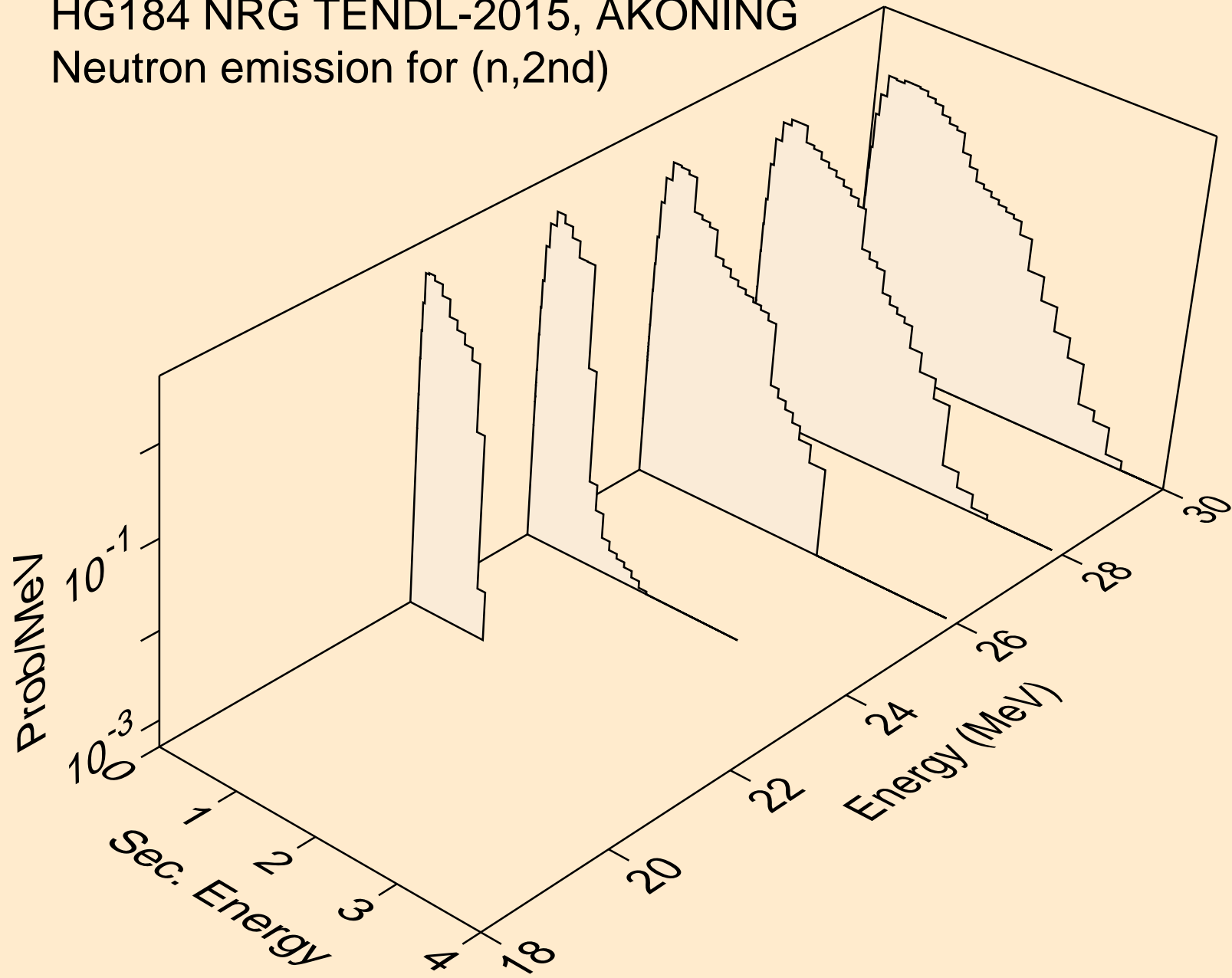




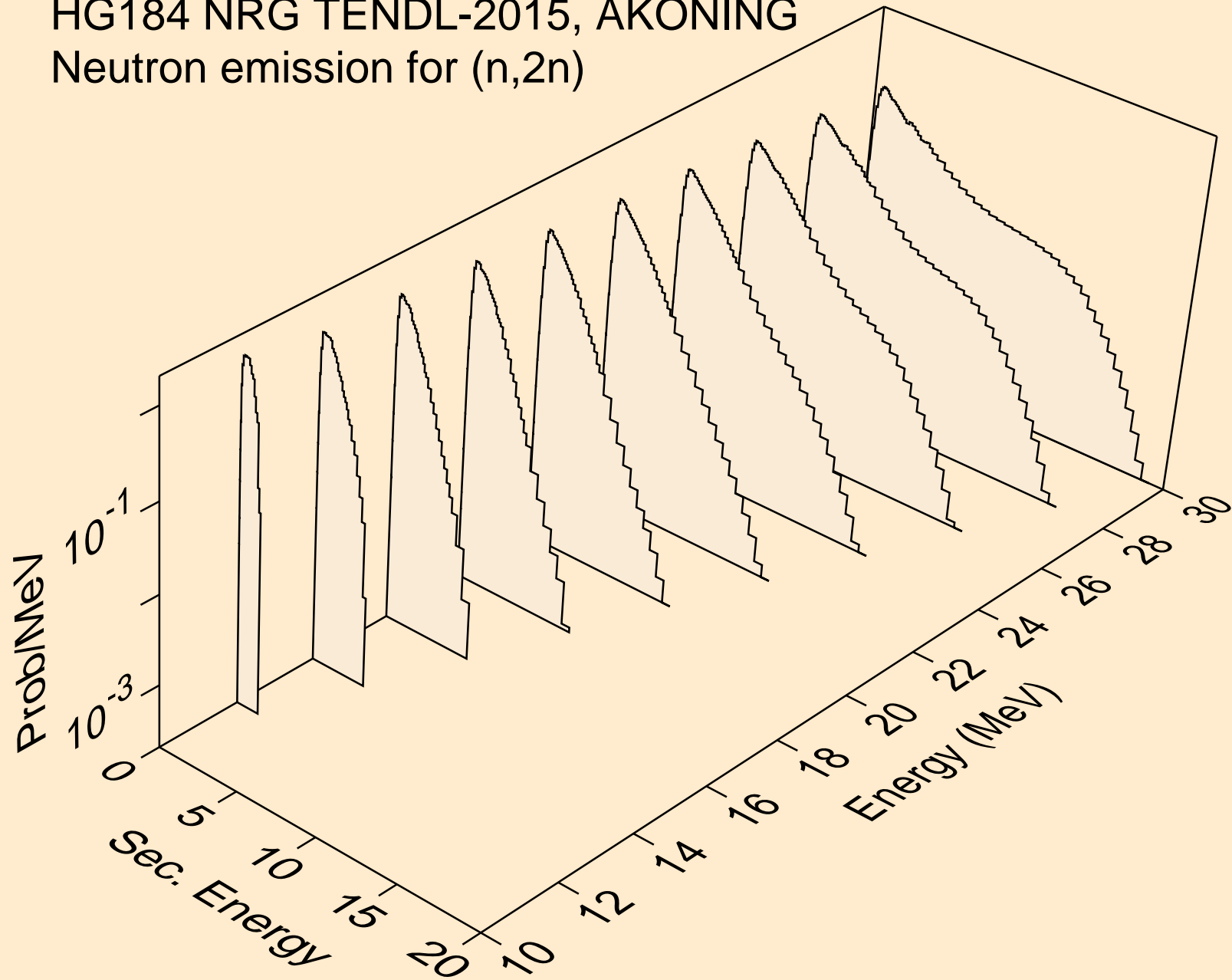
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



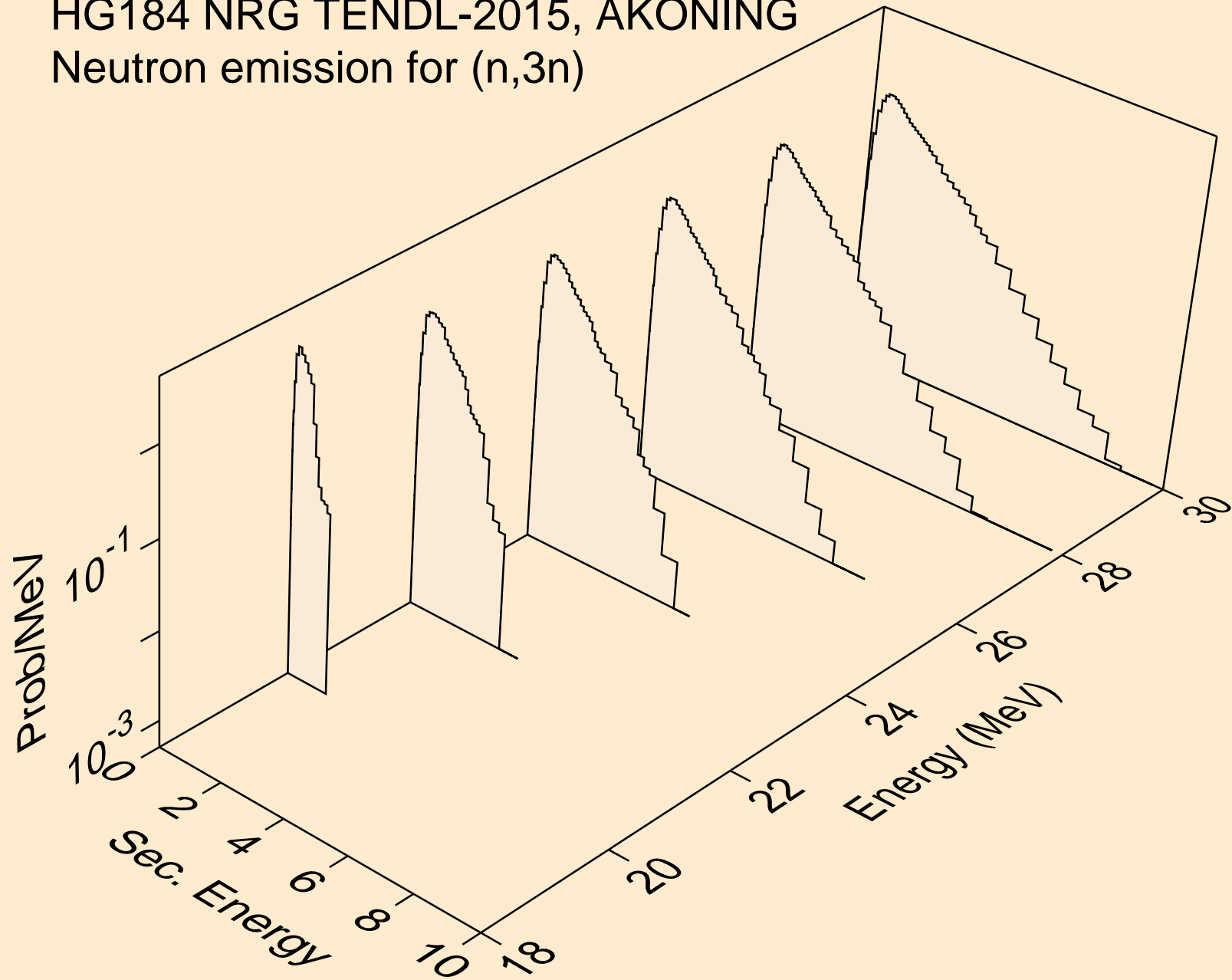
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



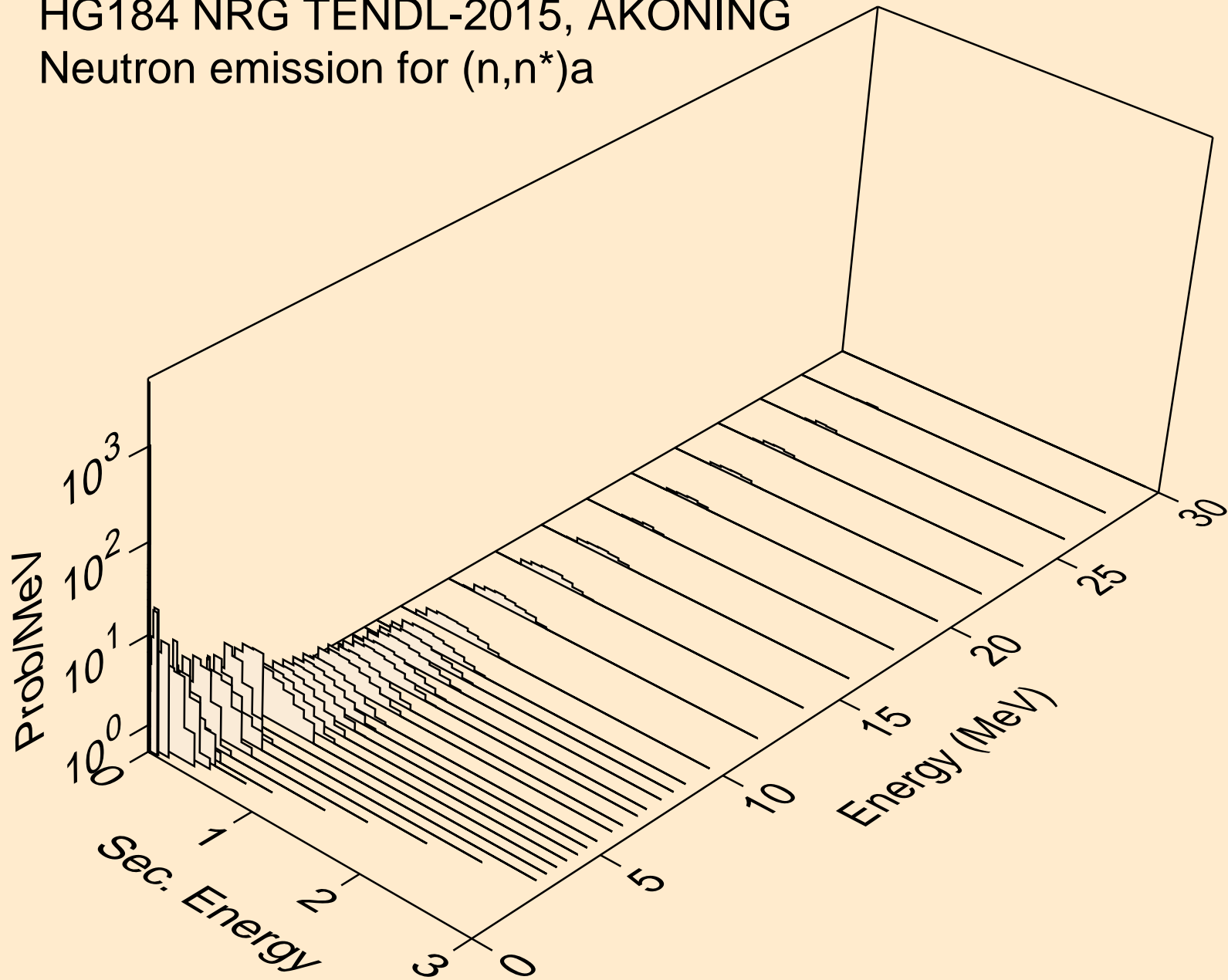
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



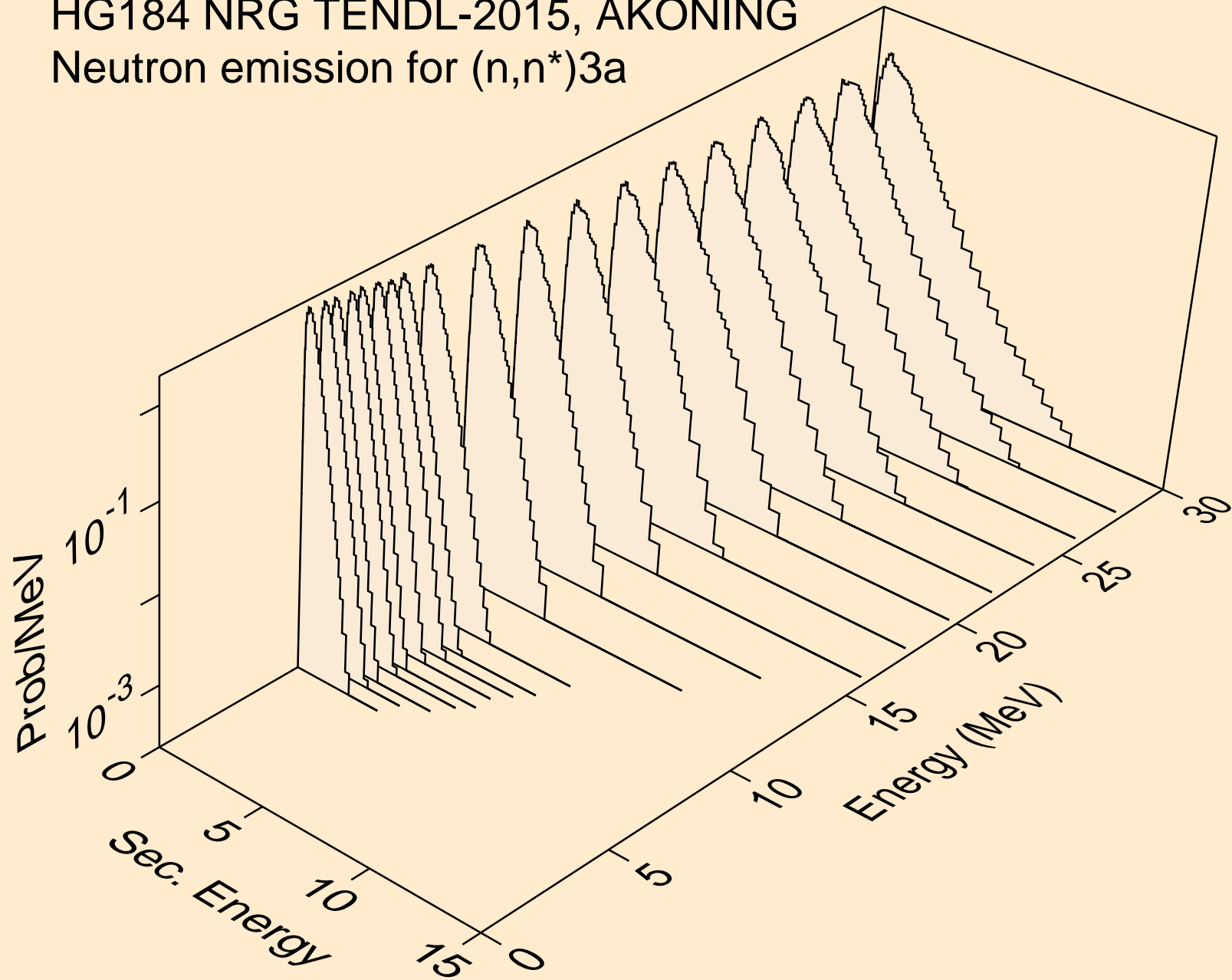
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



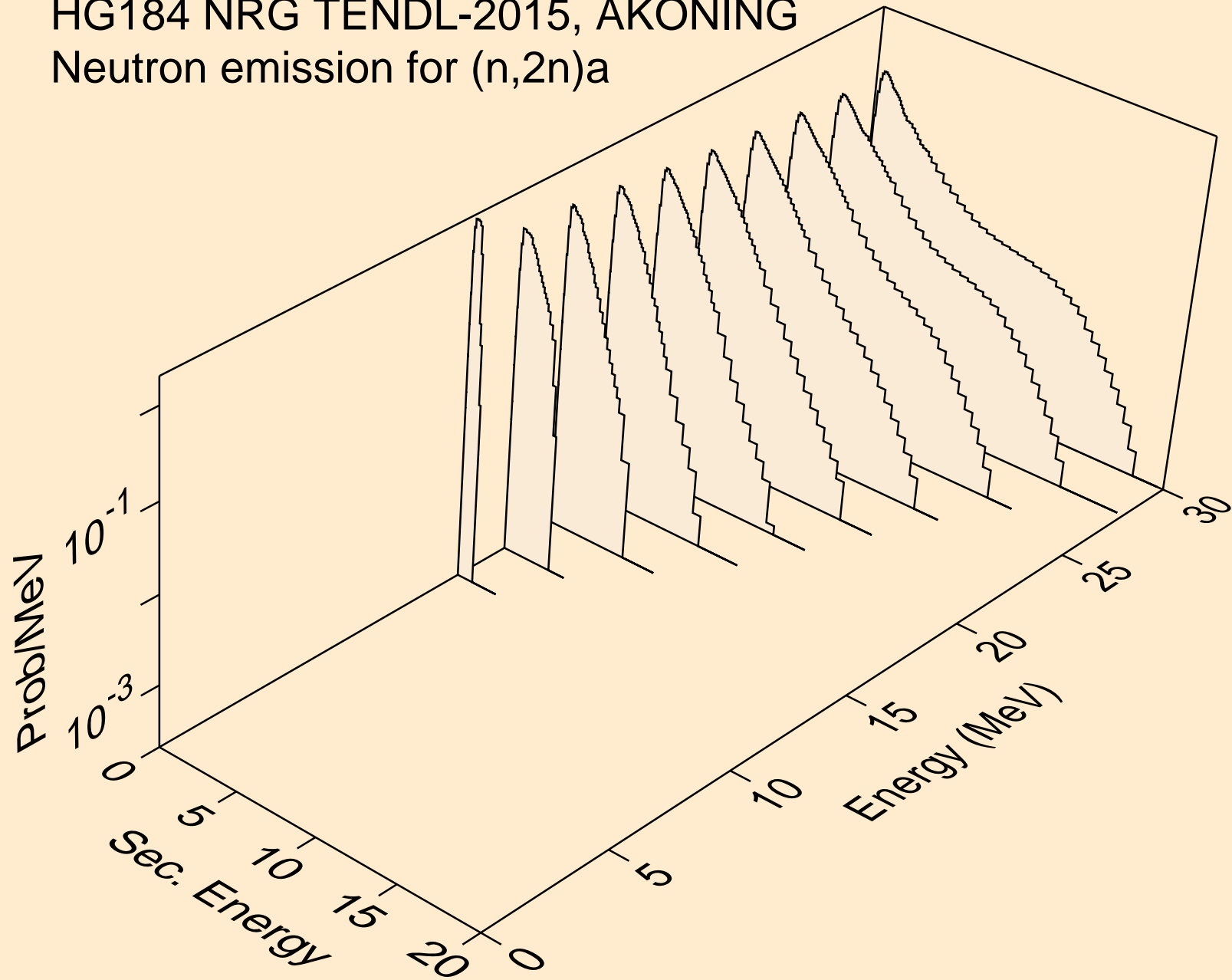
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



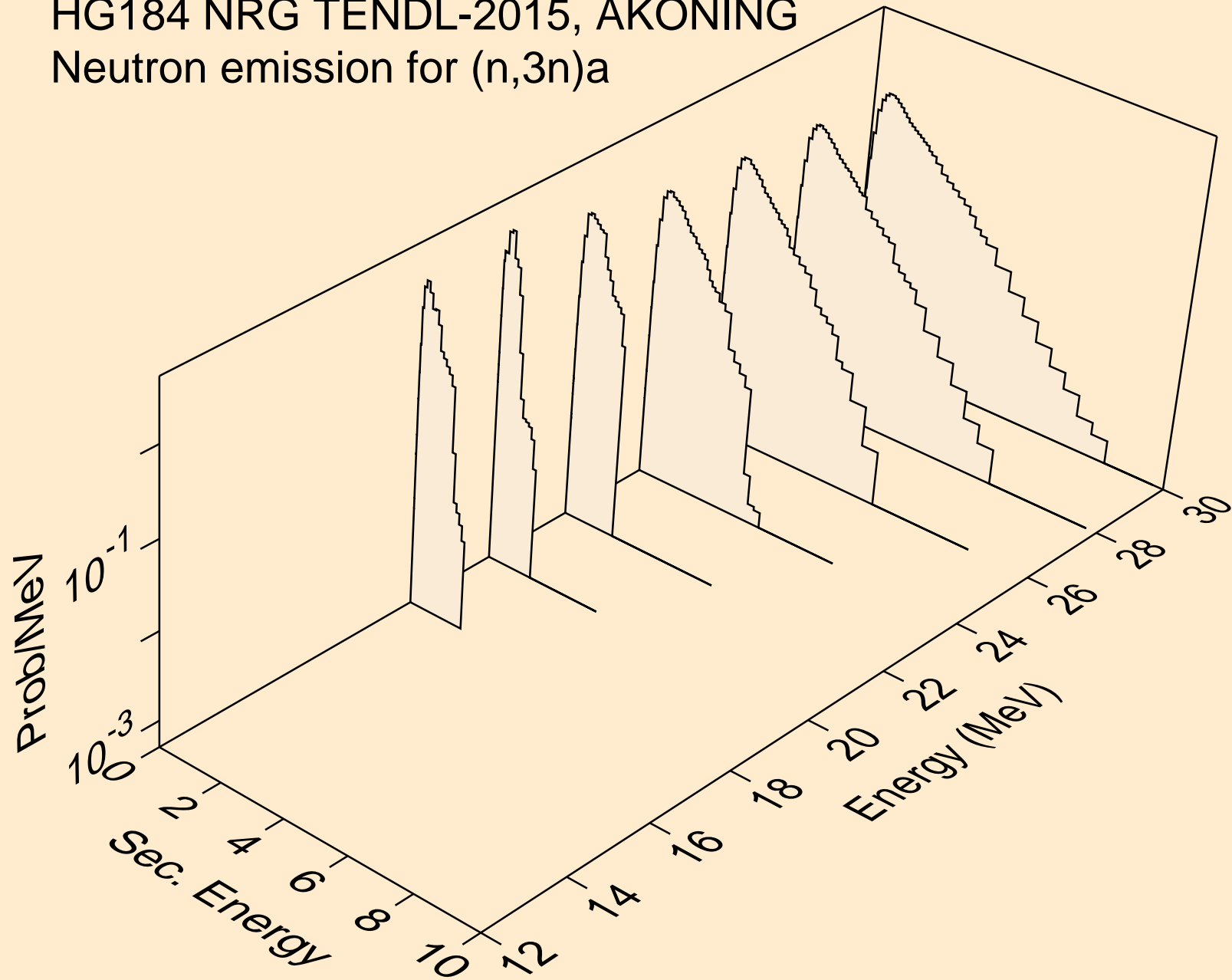
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

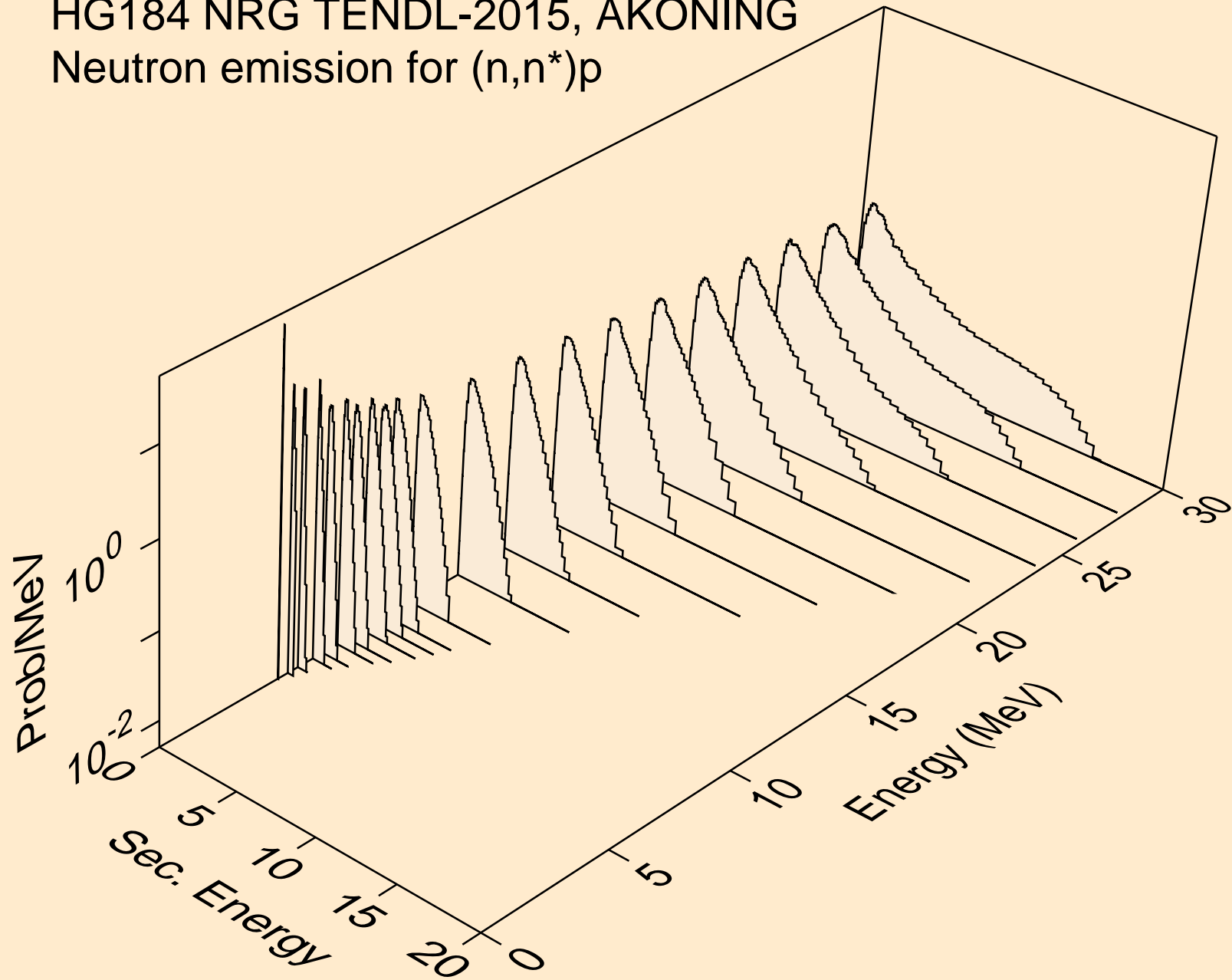


HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

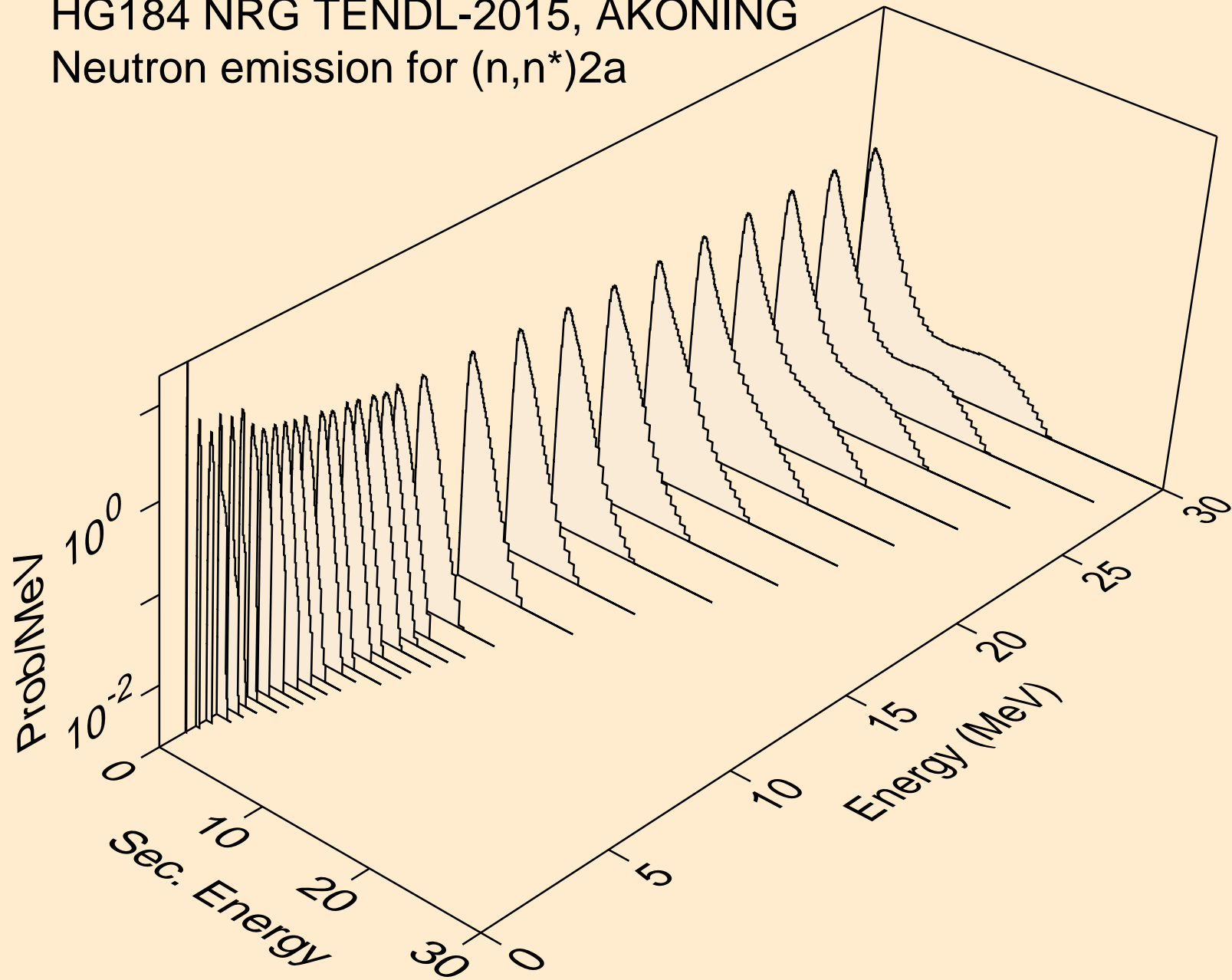




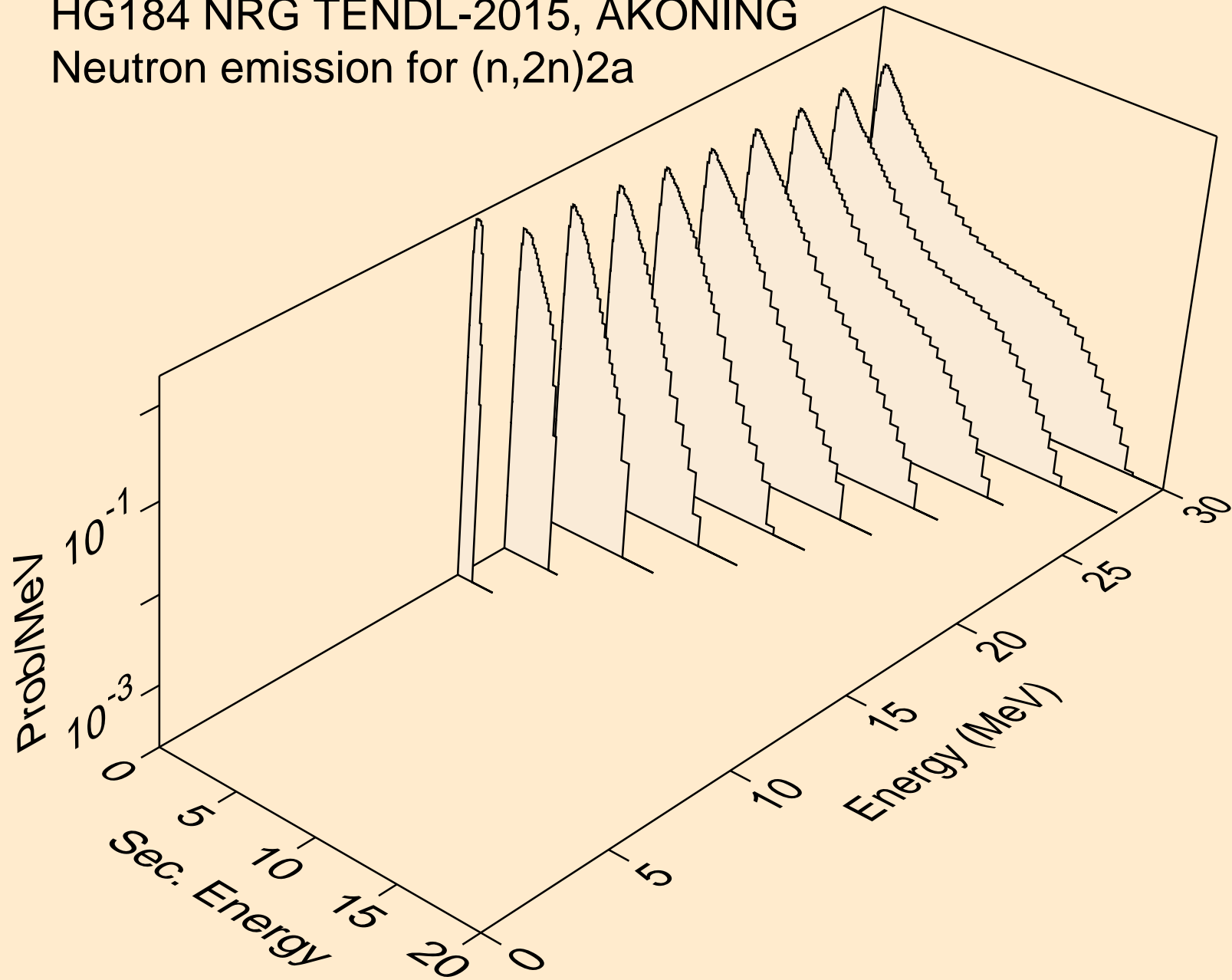
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



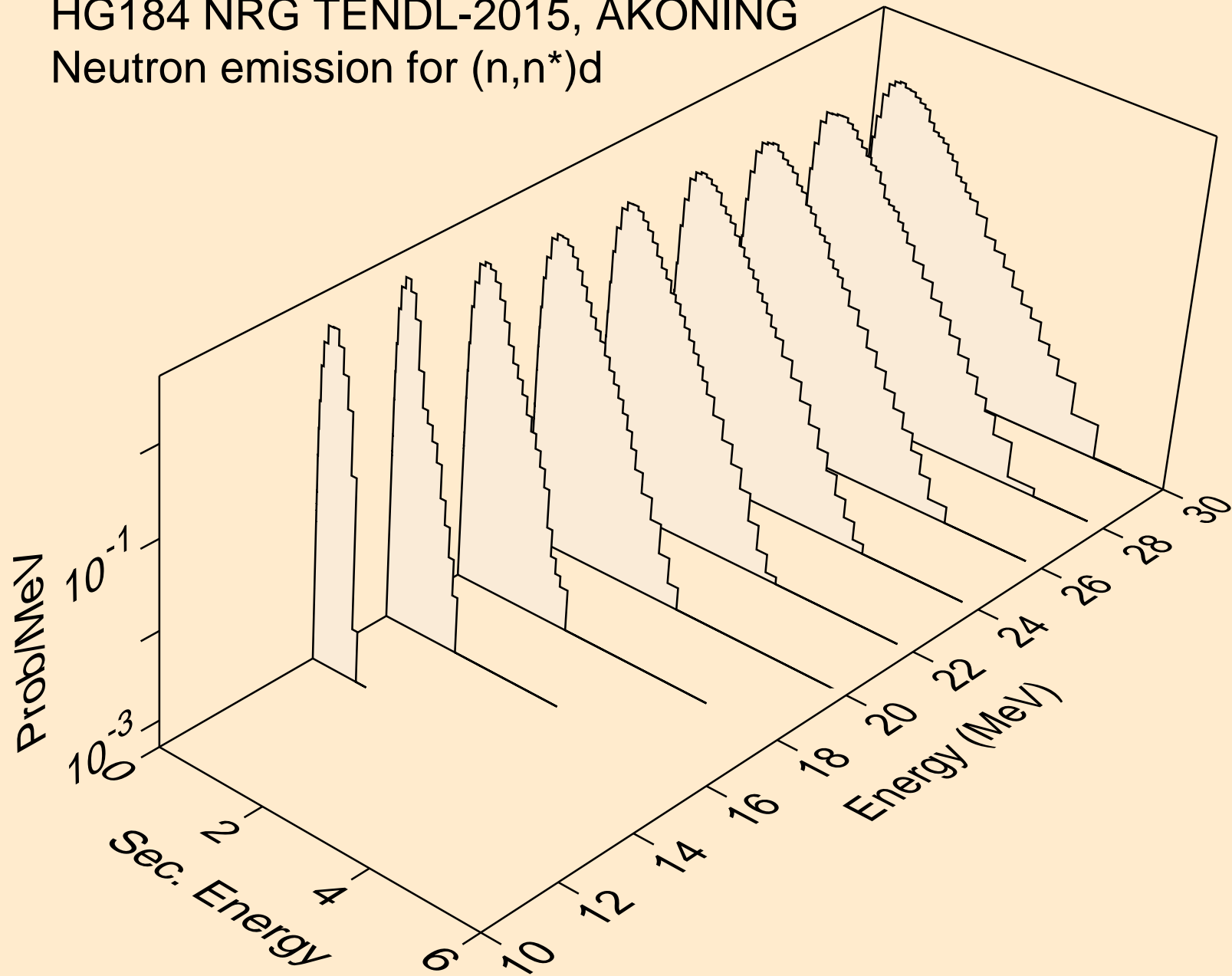
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



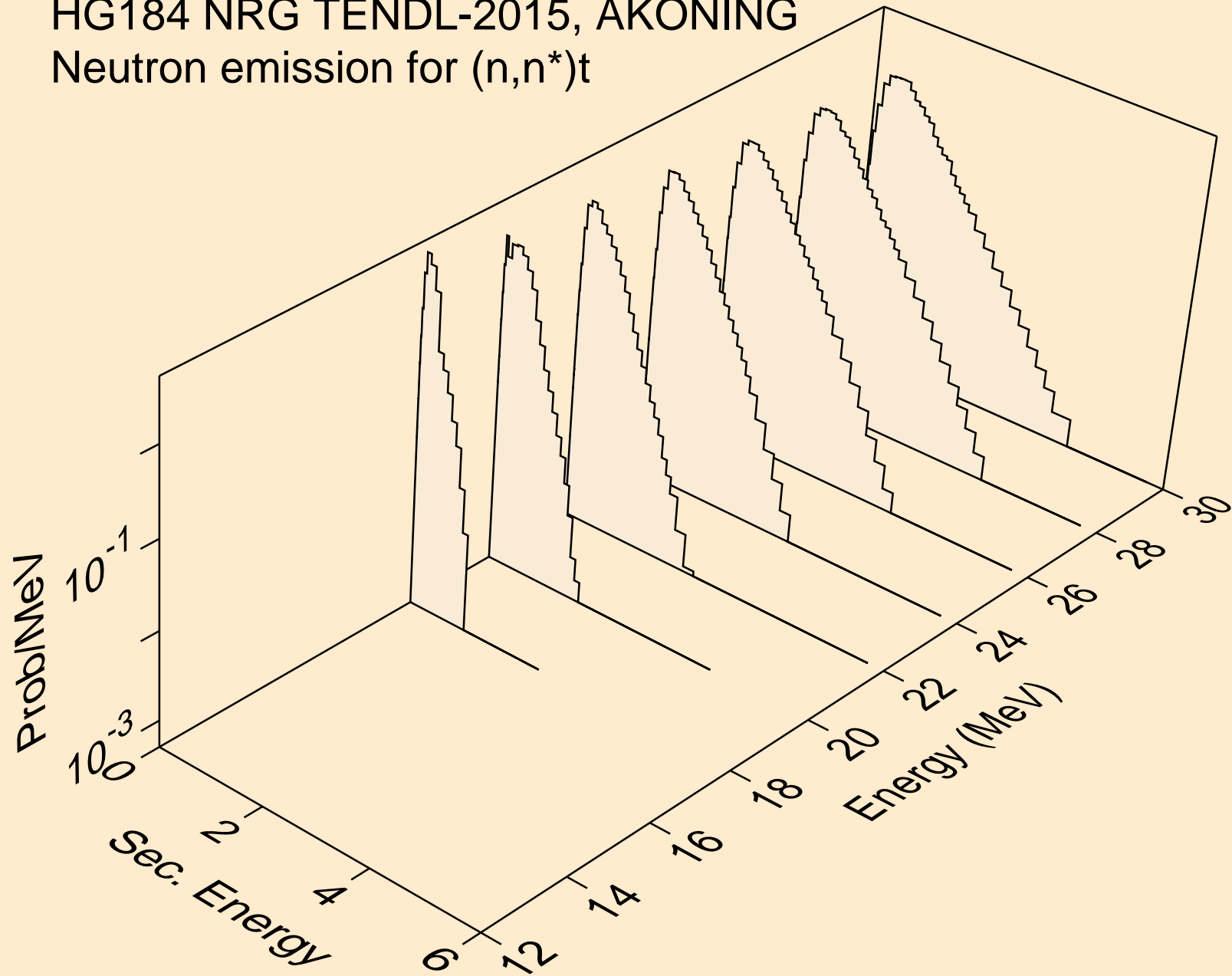
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



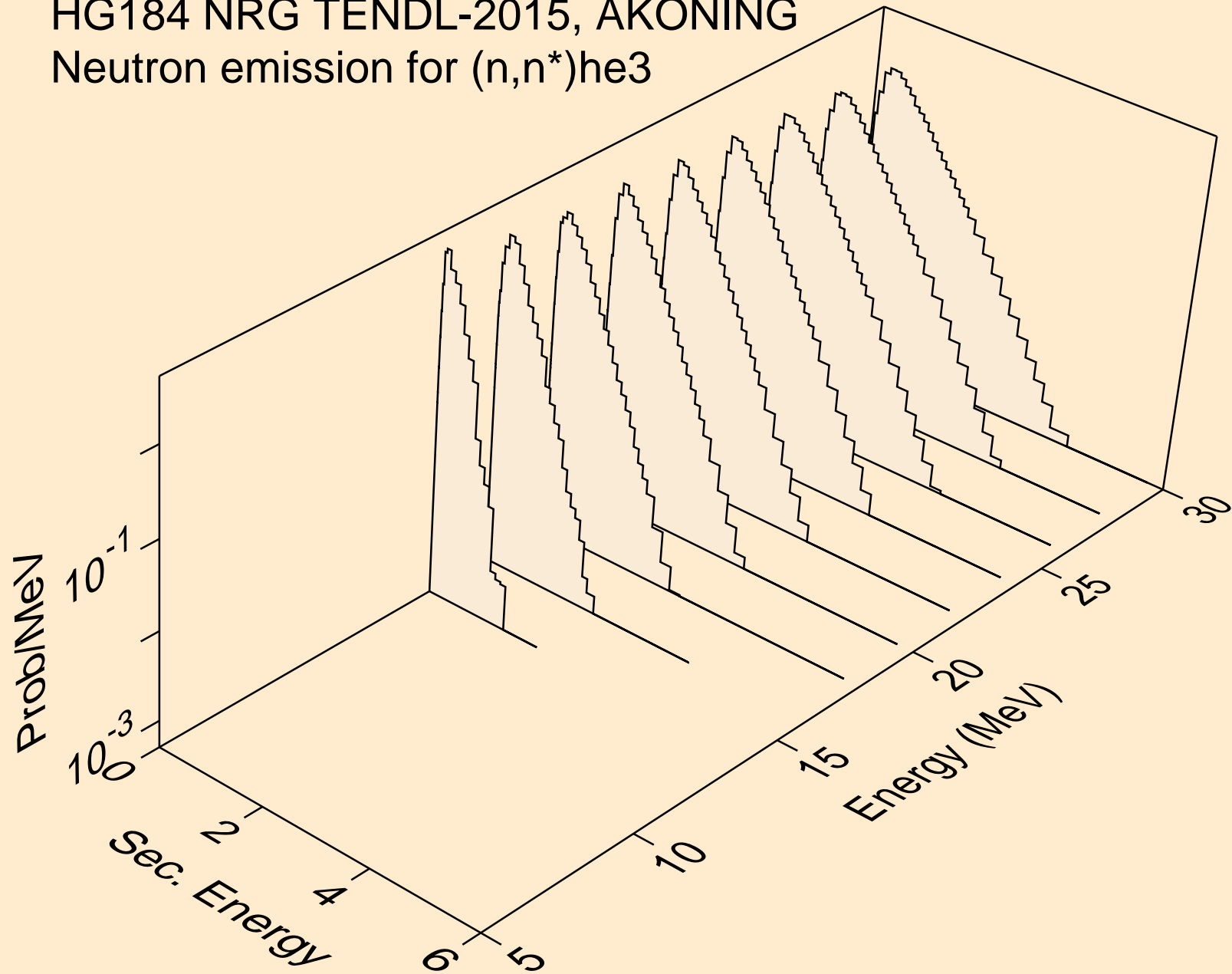
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



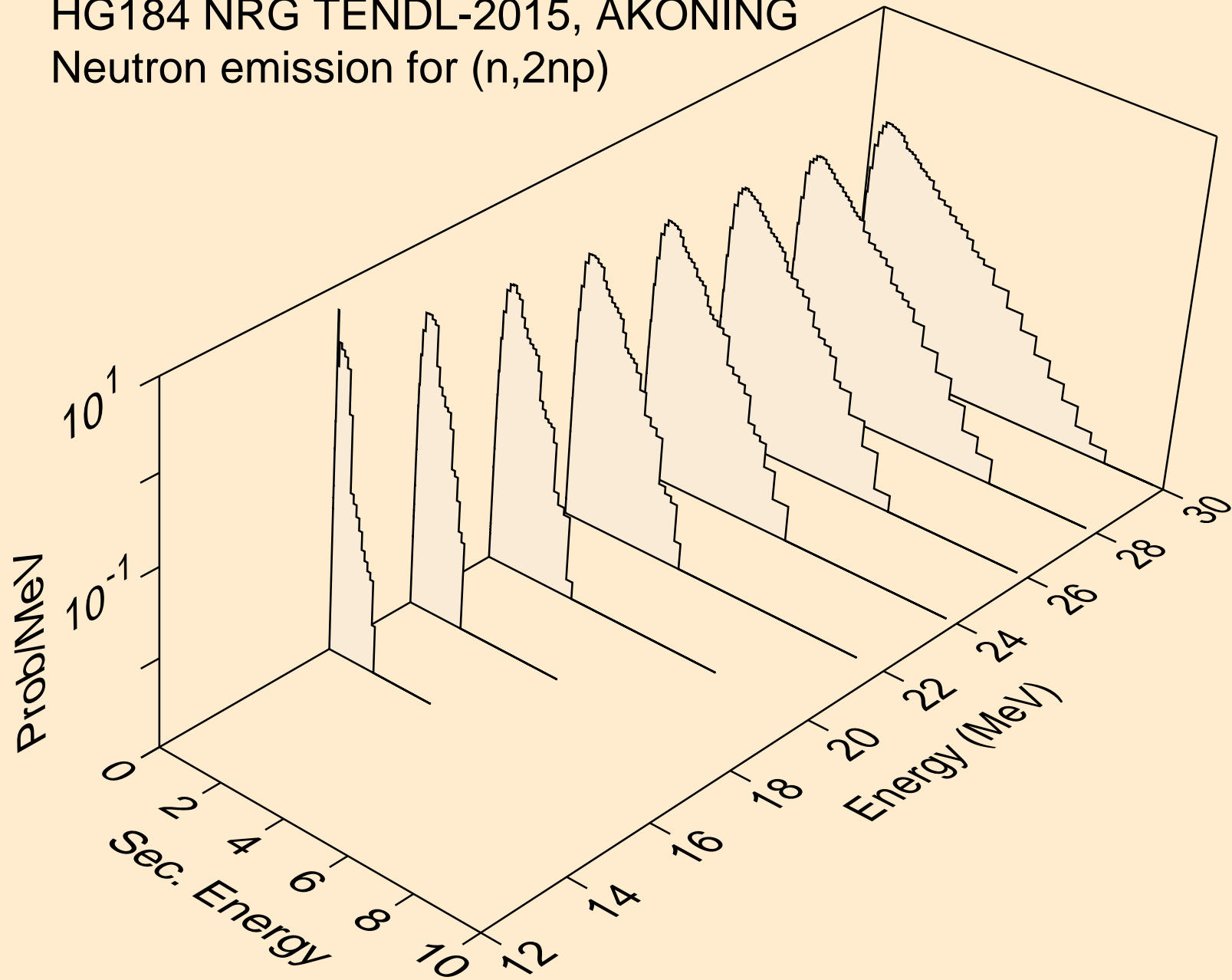
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



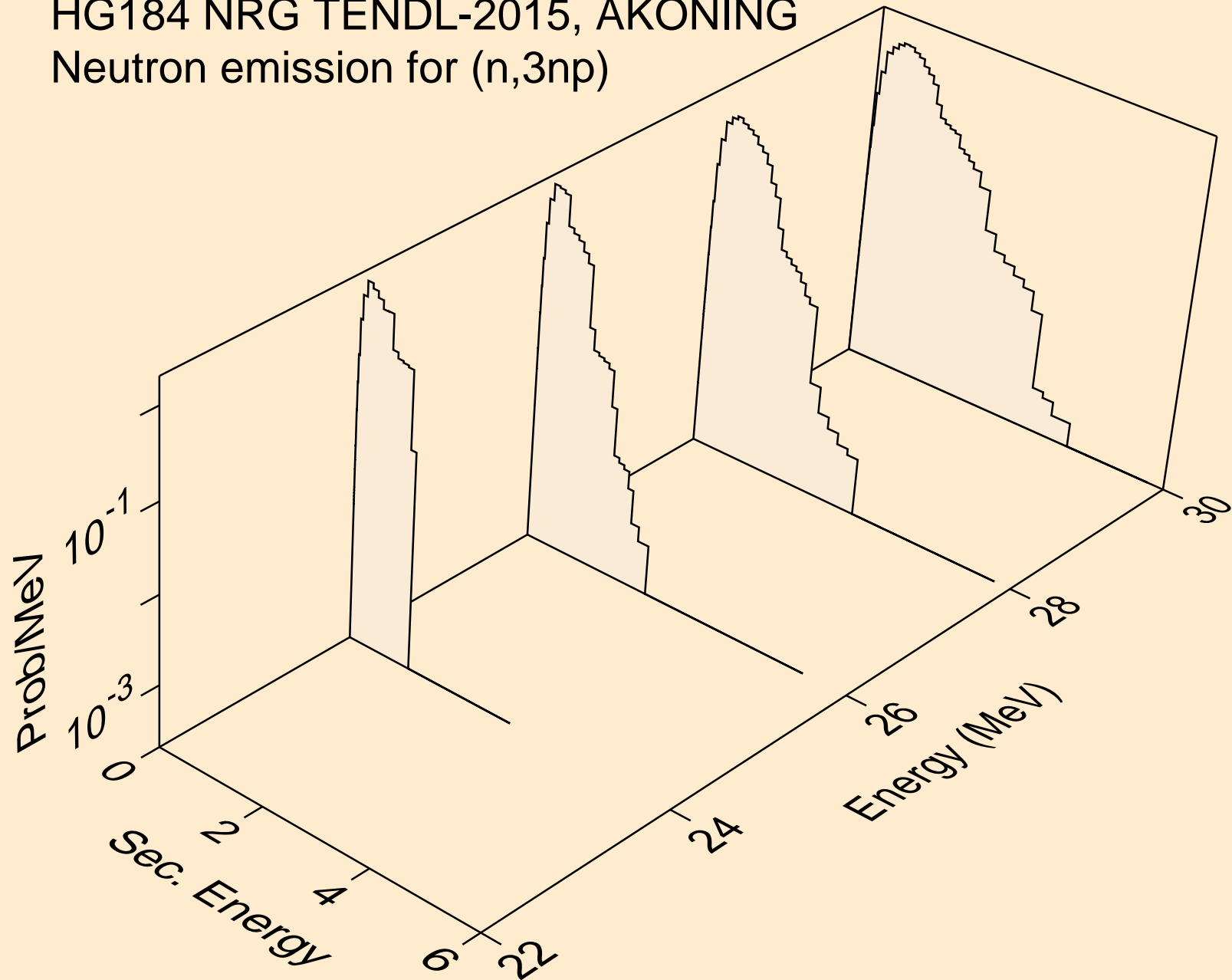
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

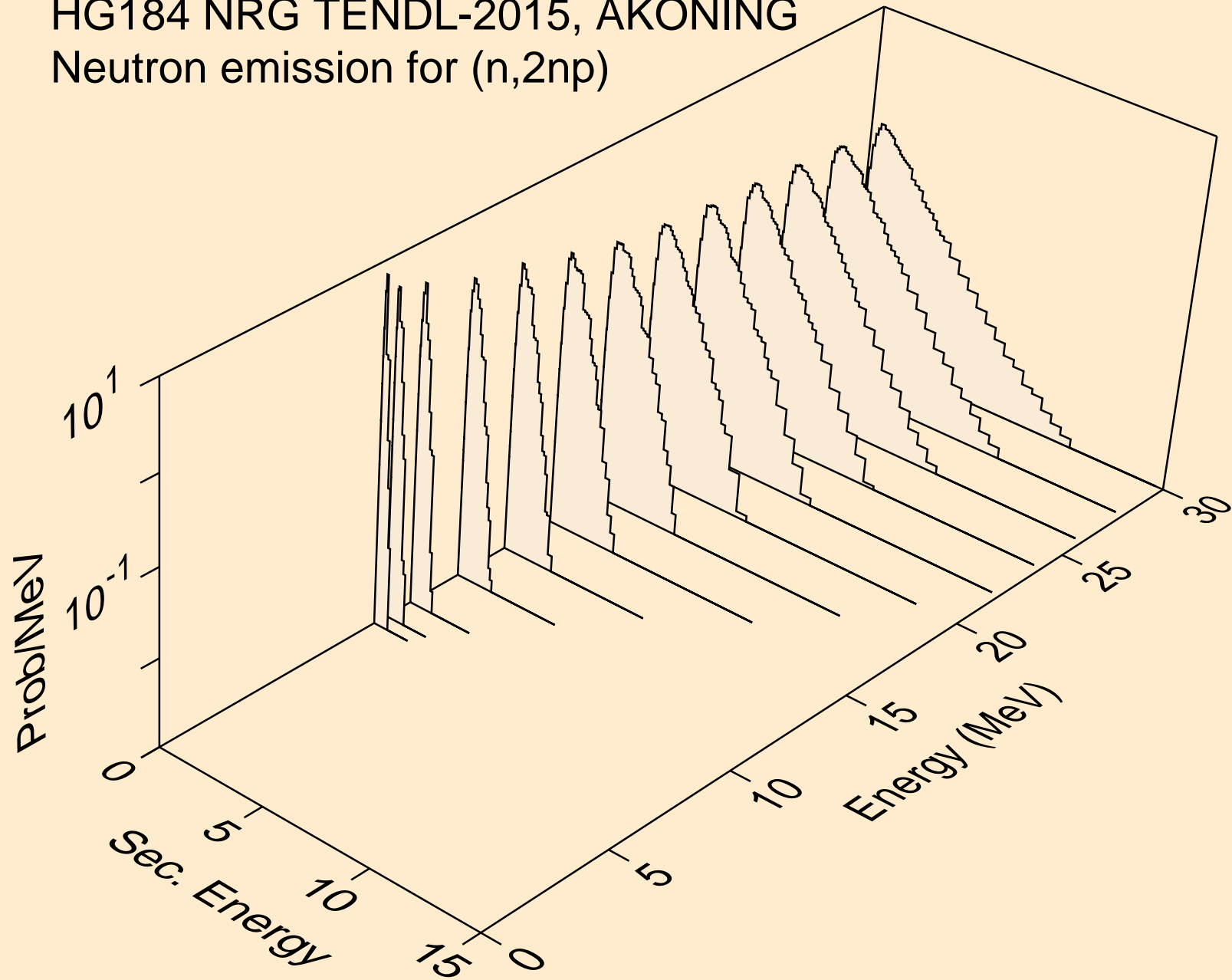


HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

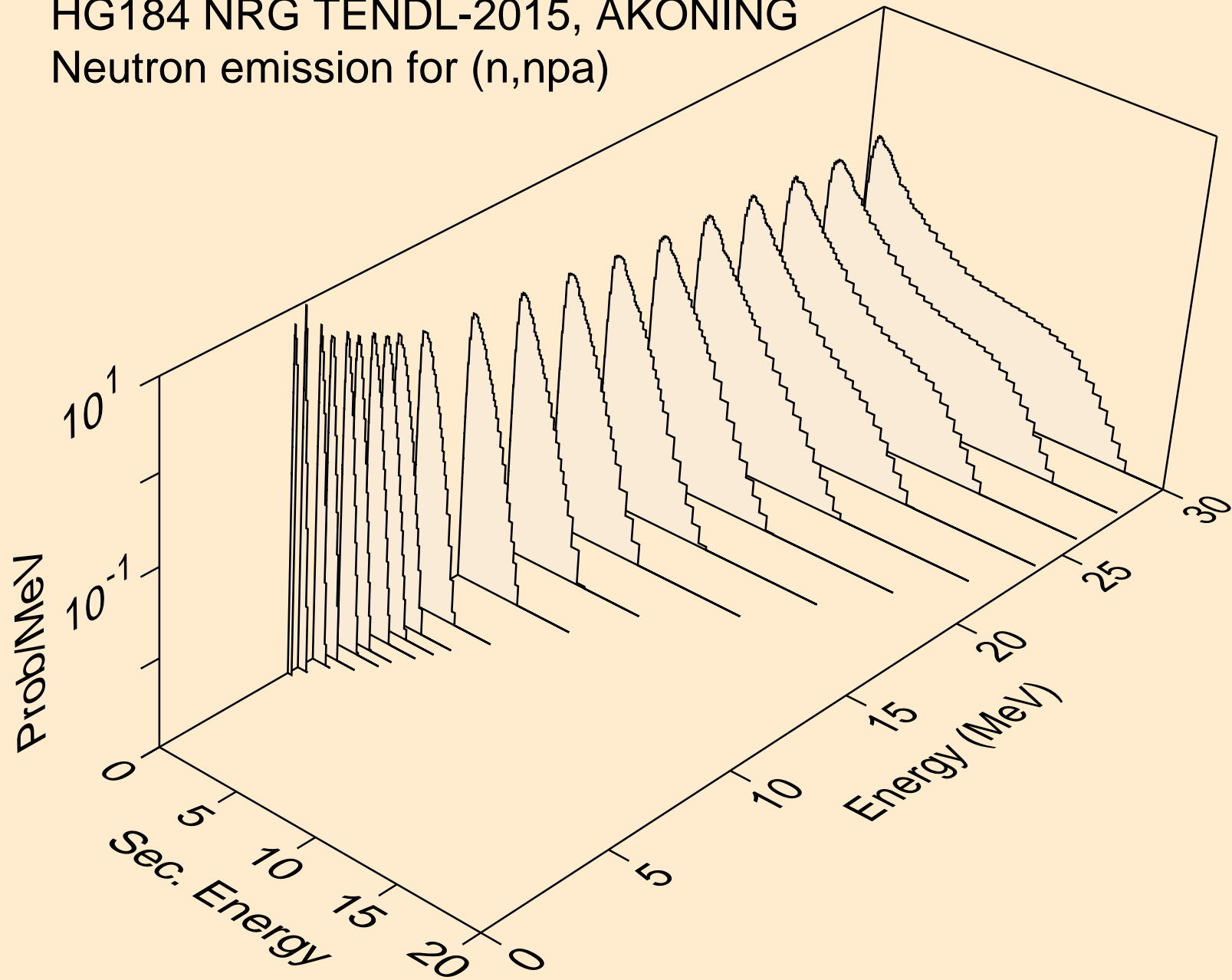




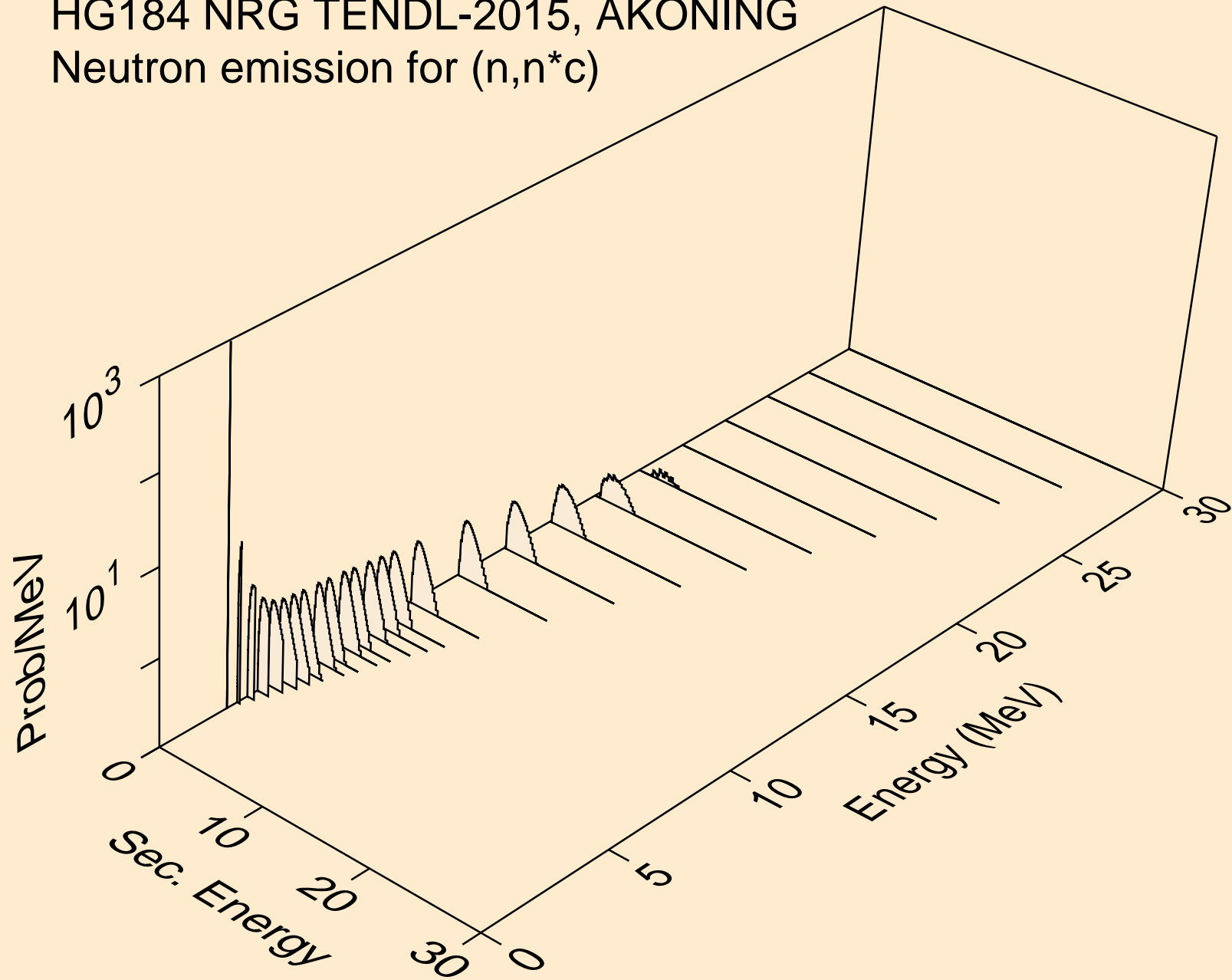
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



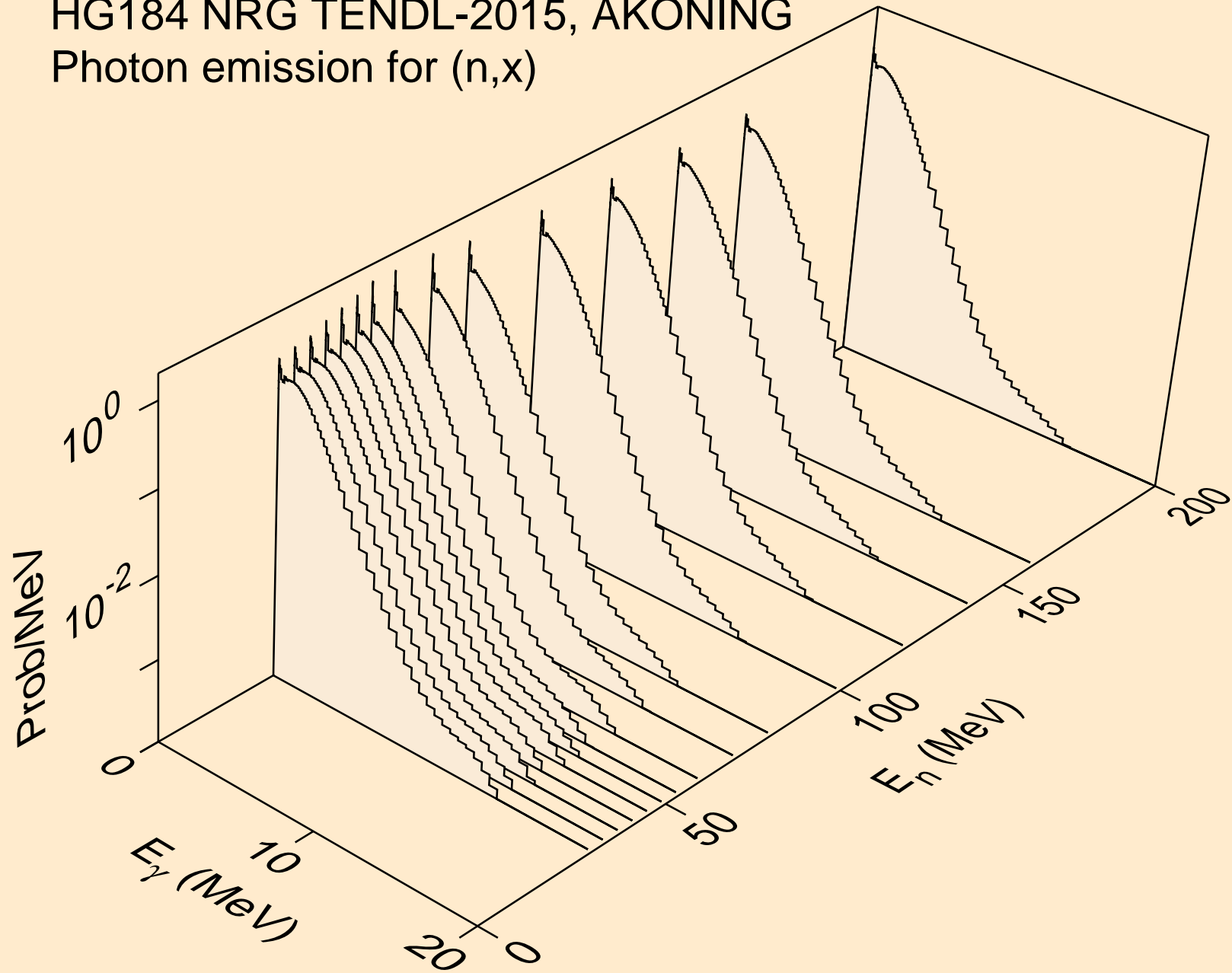
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



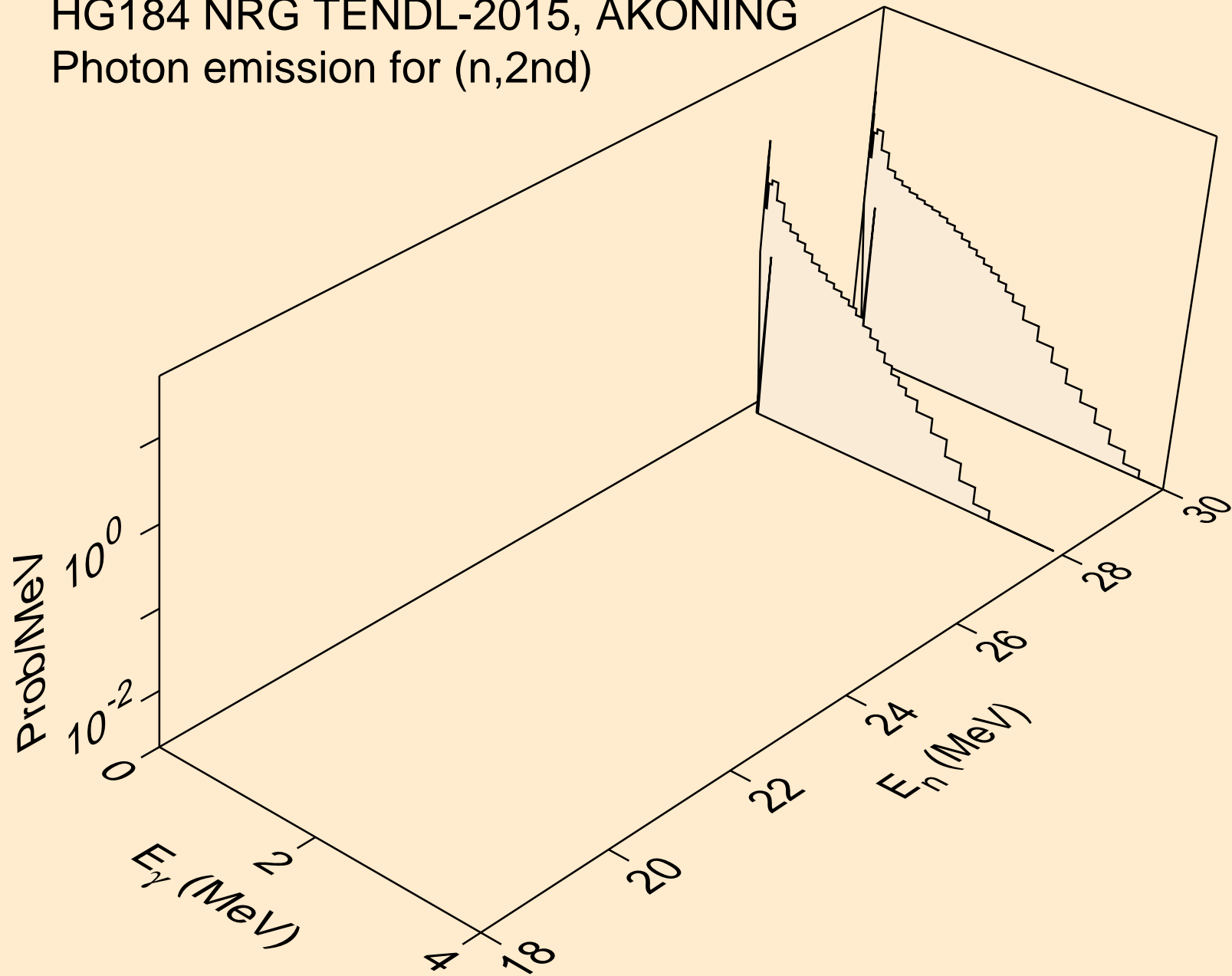
HG184 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



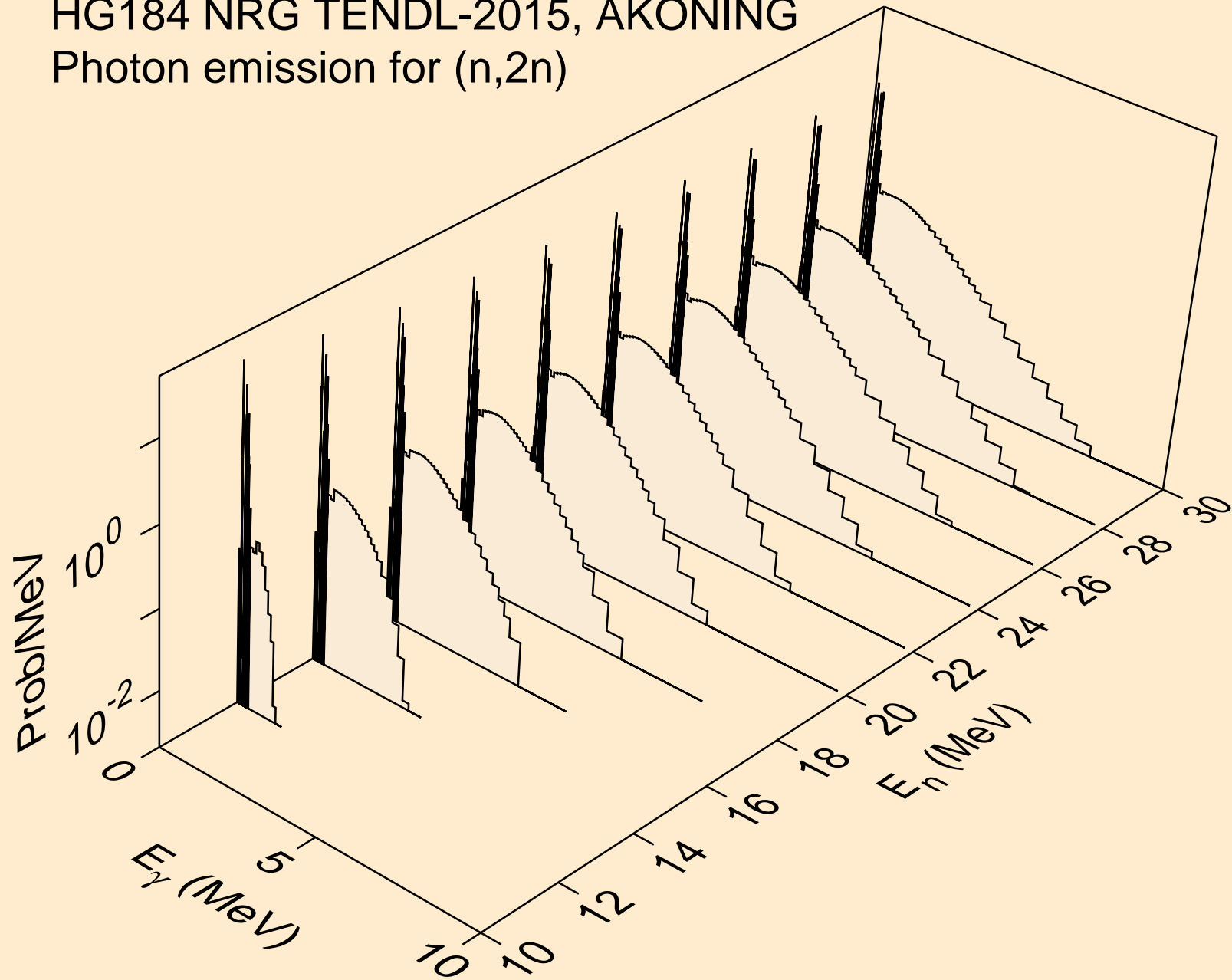
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



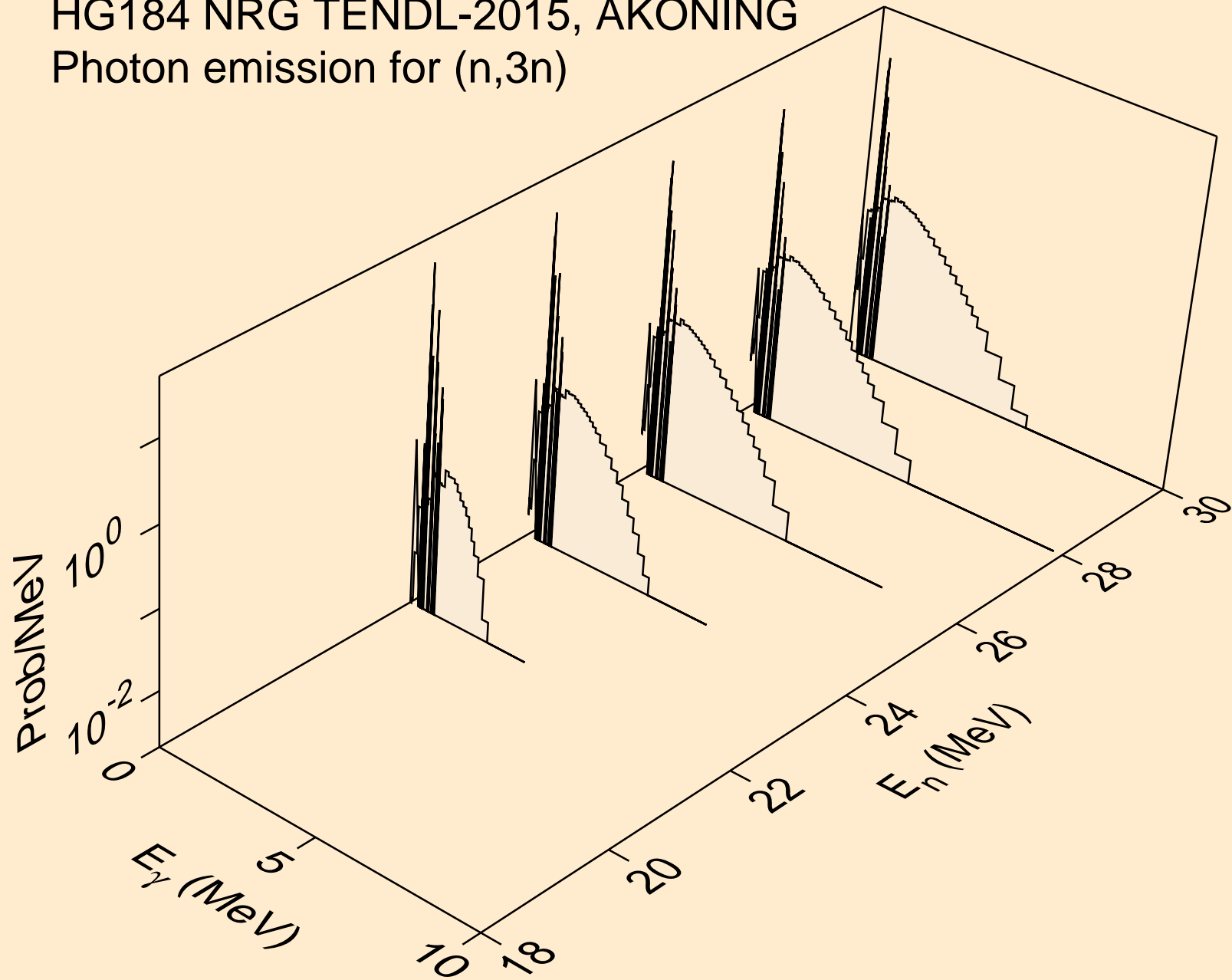
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



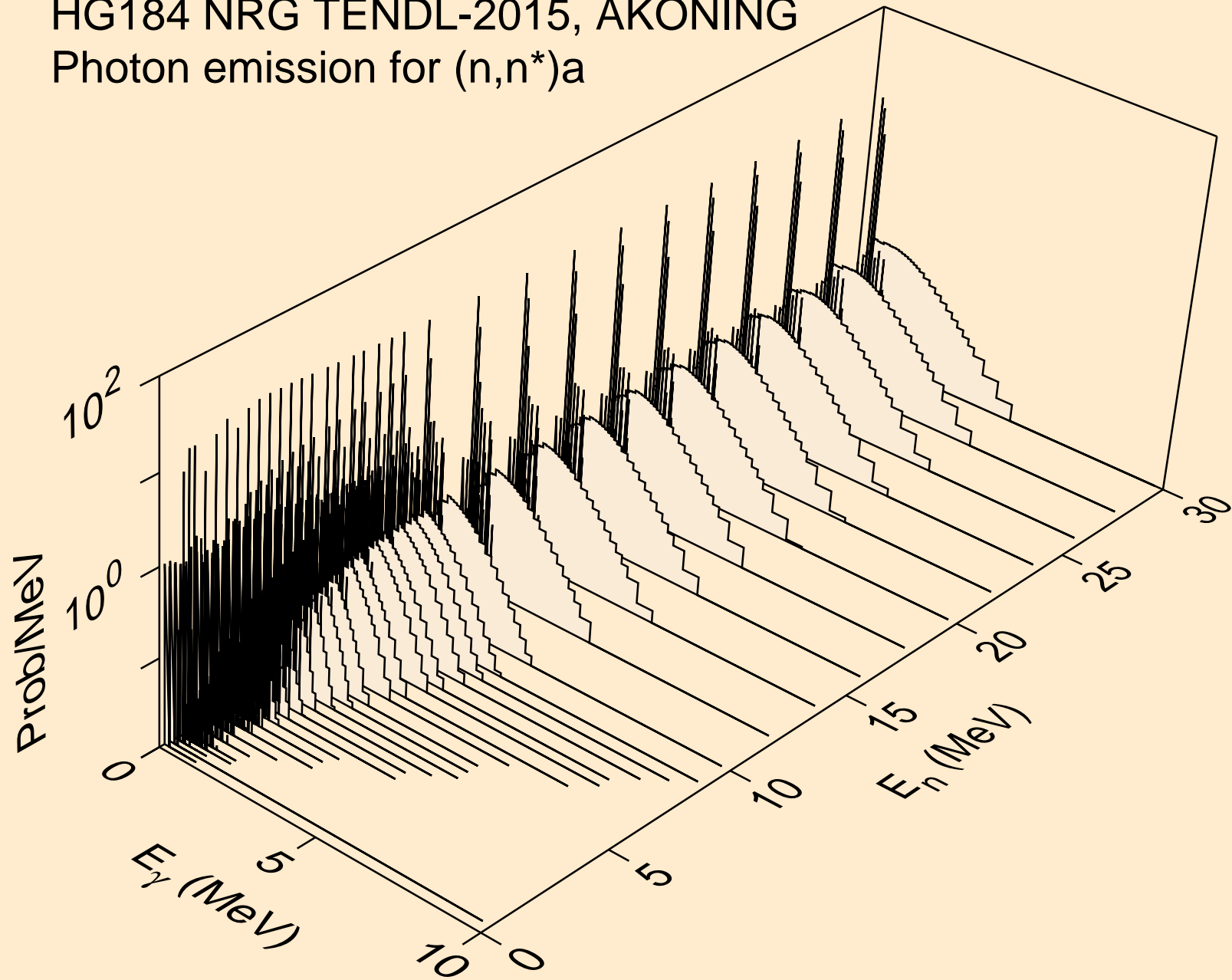
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

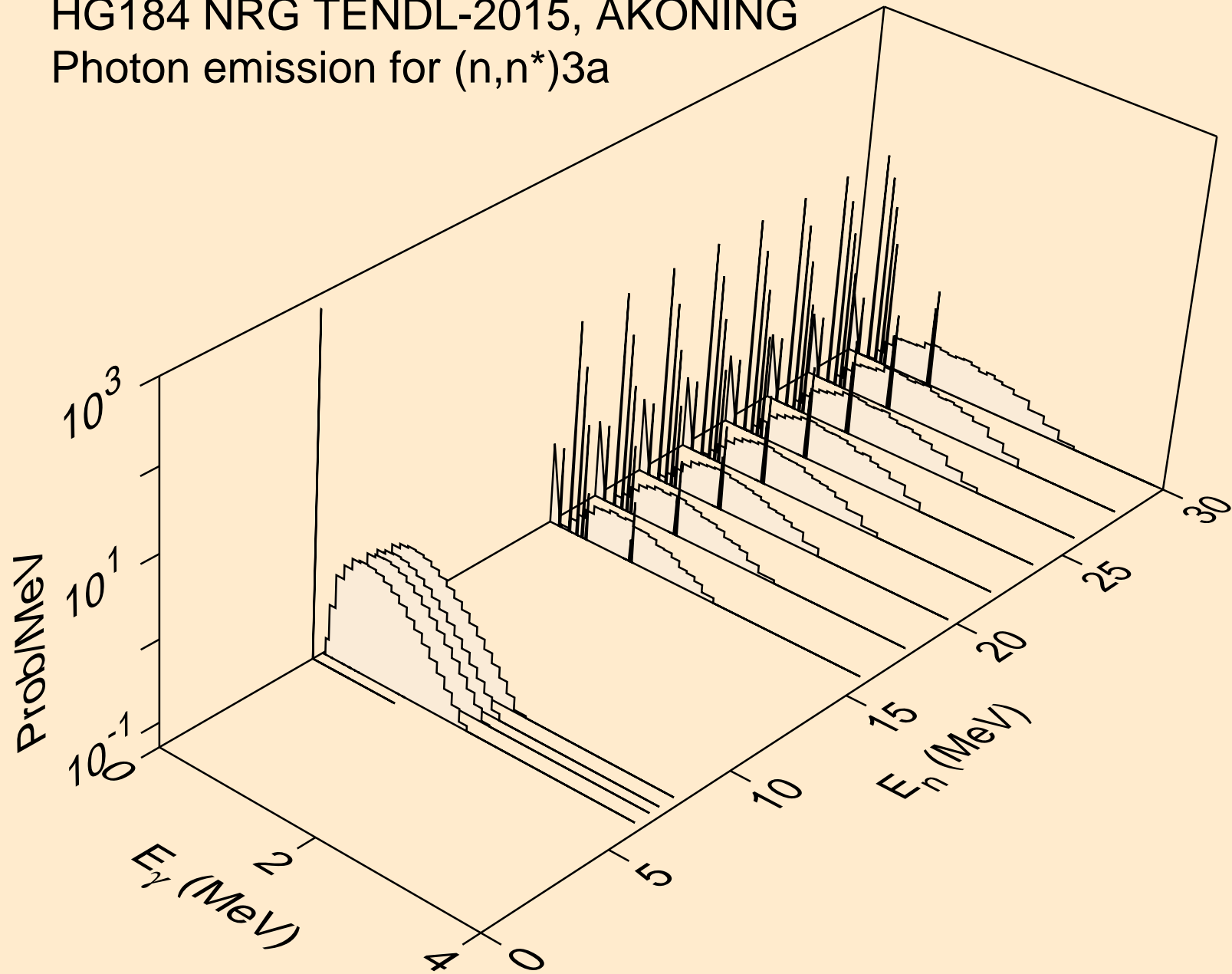


HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

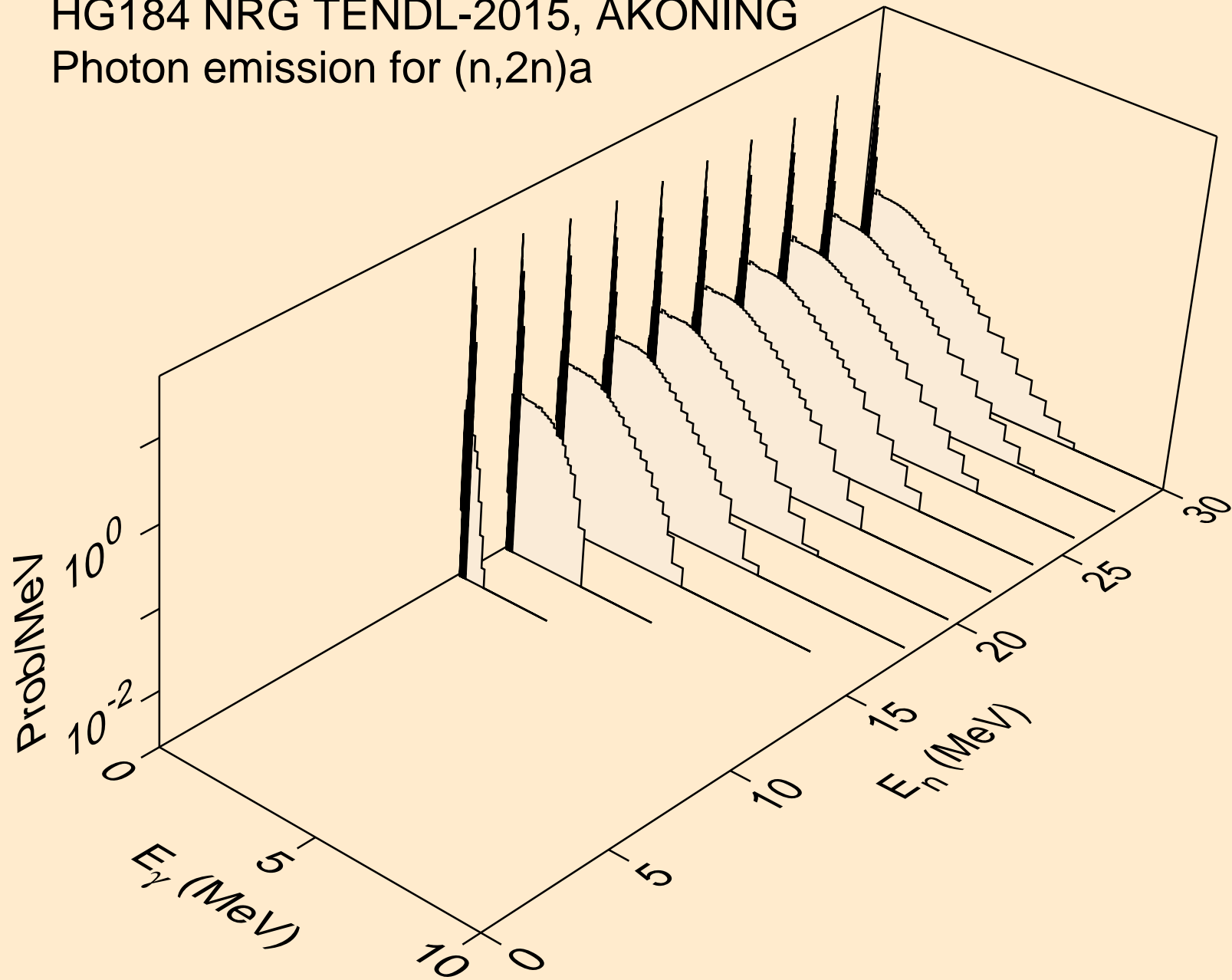




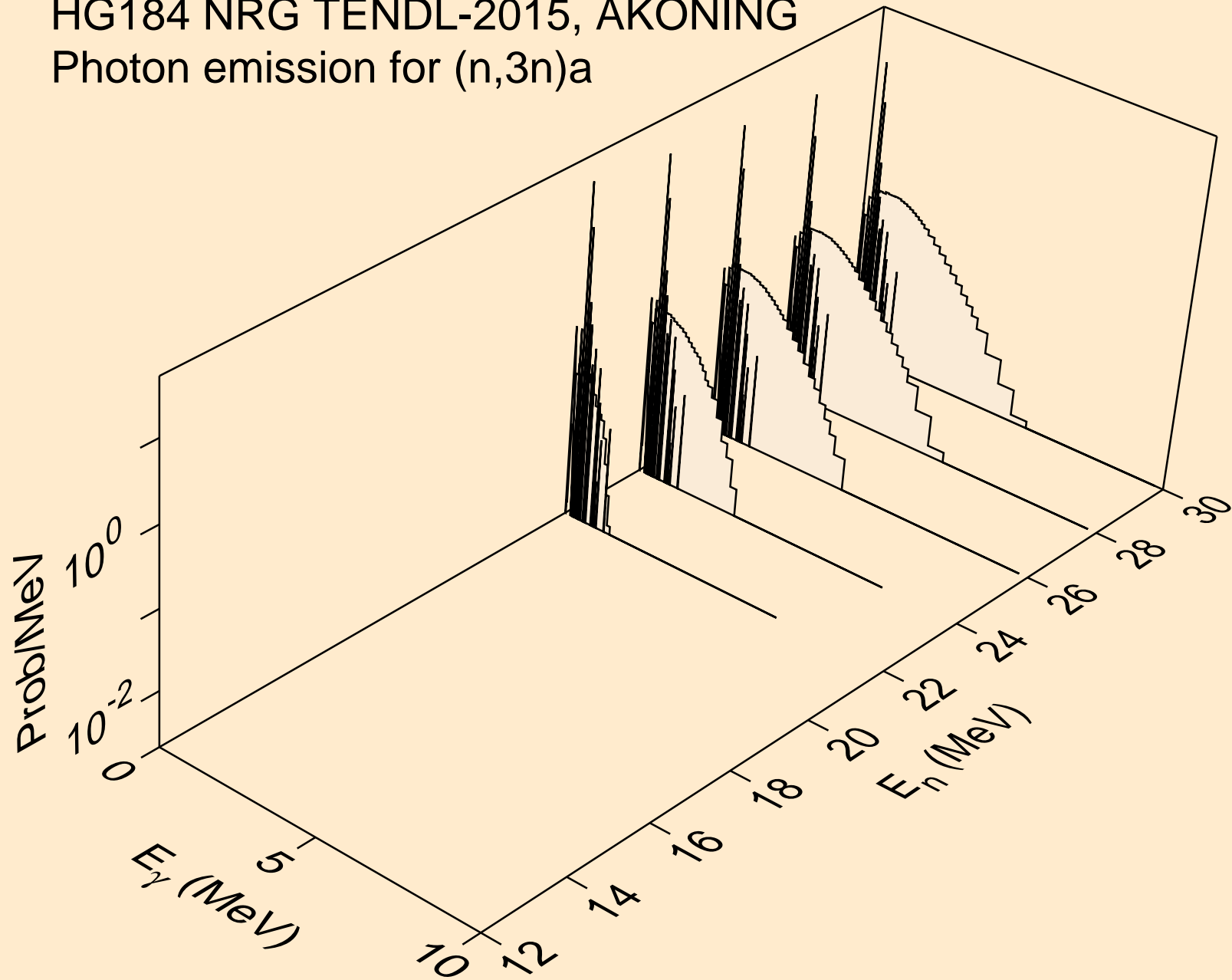
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



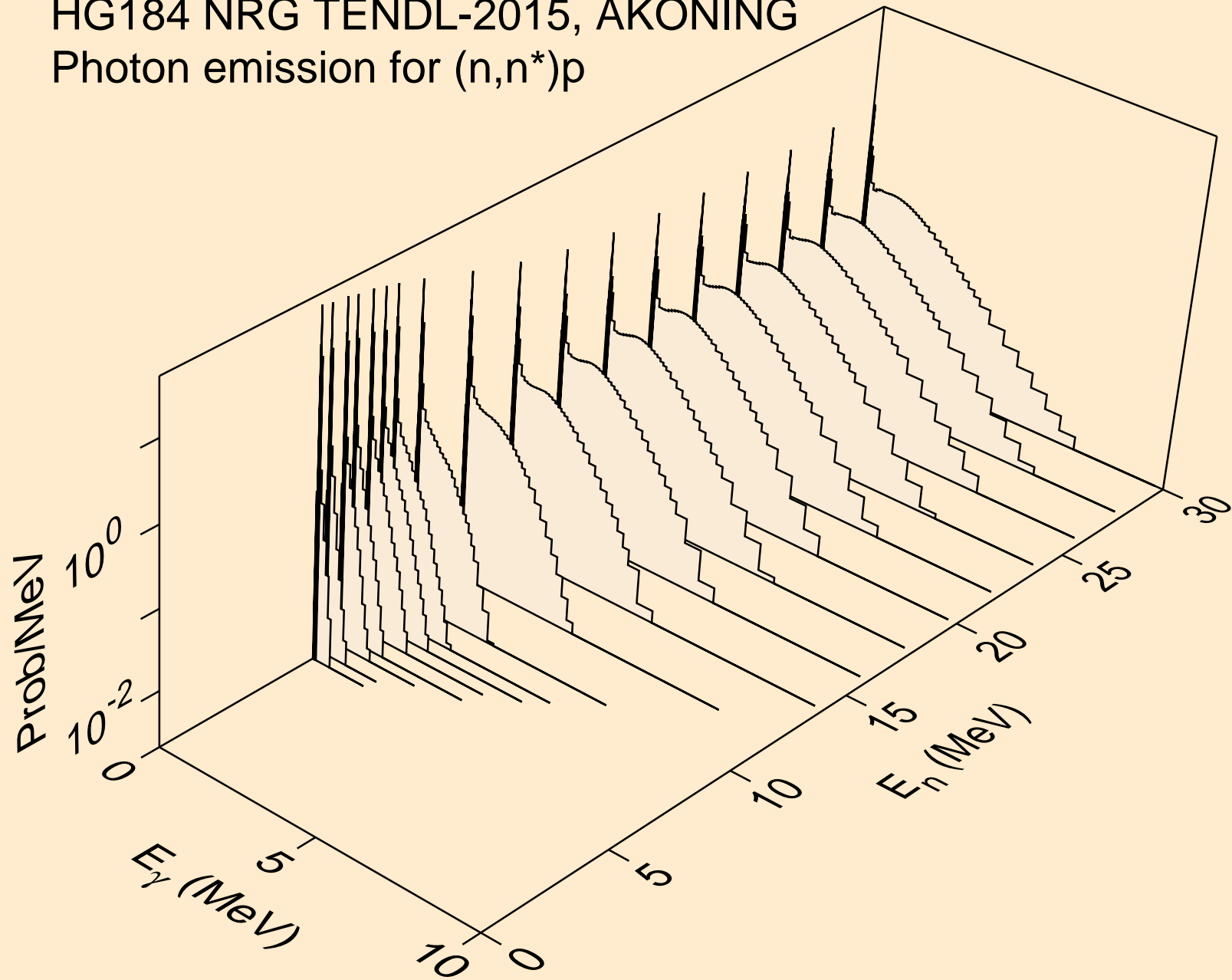
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



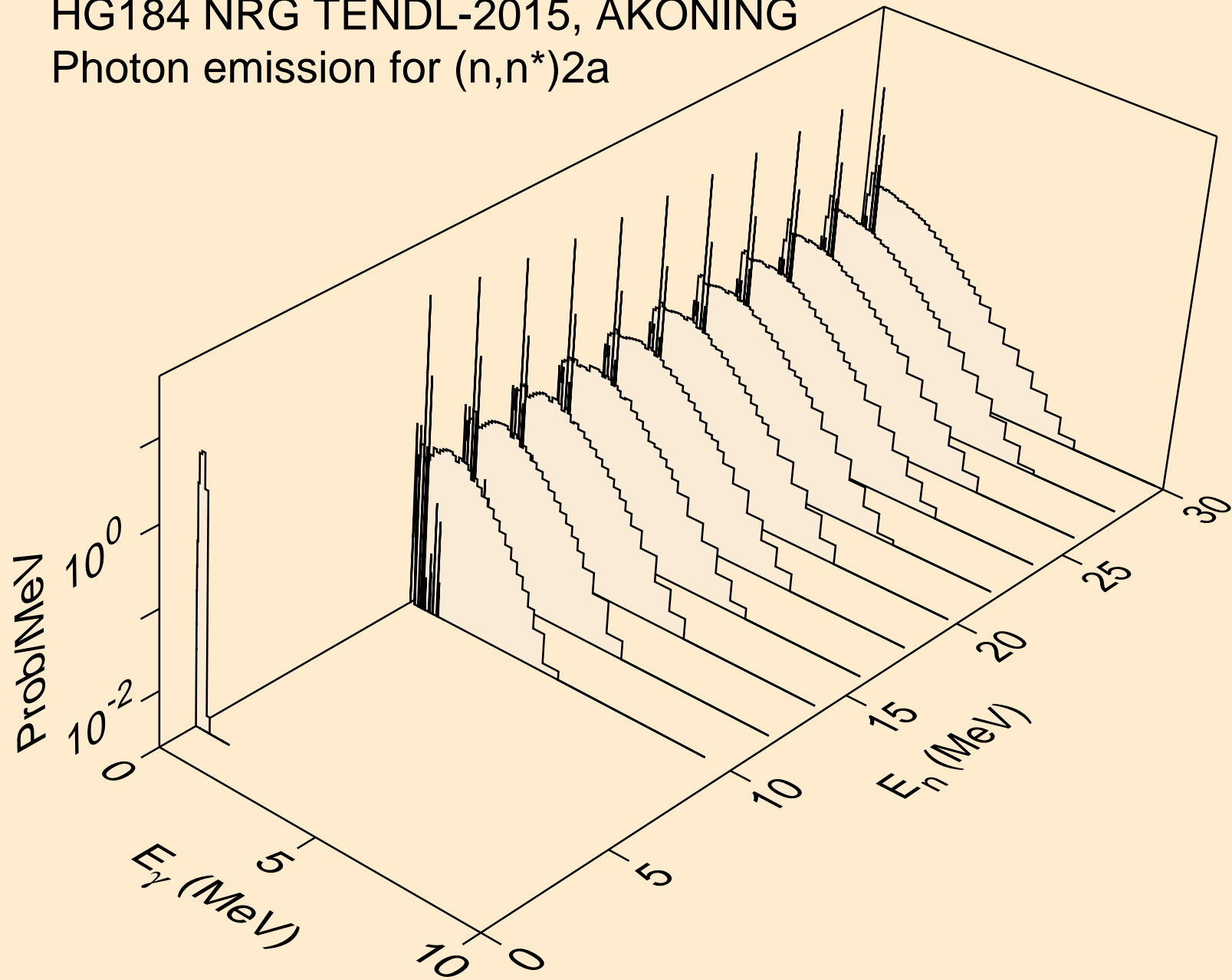
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



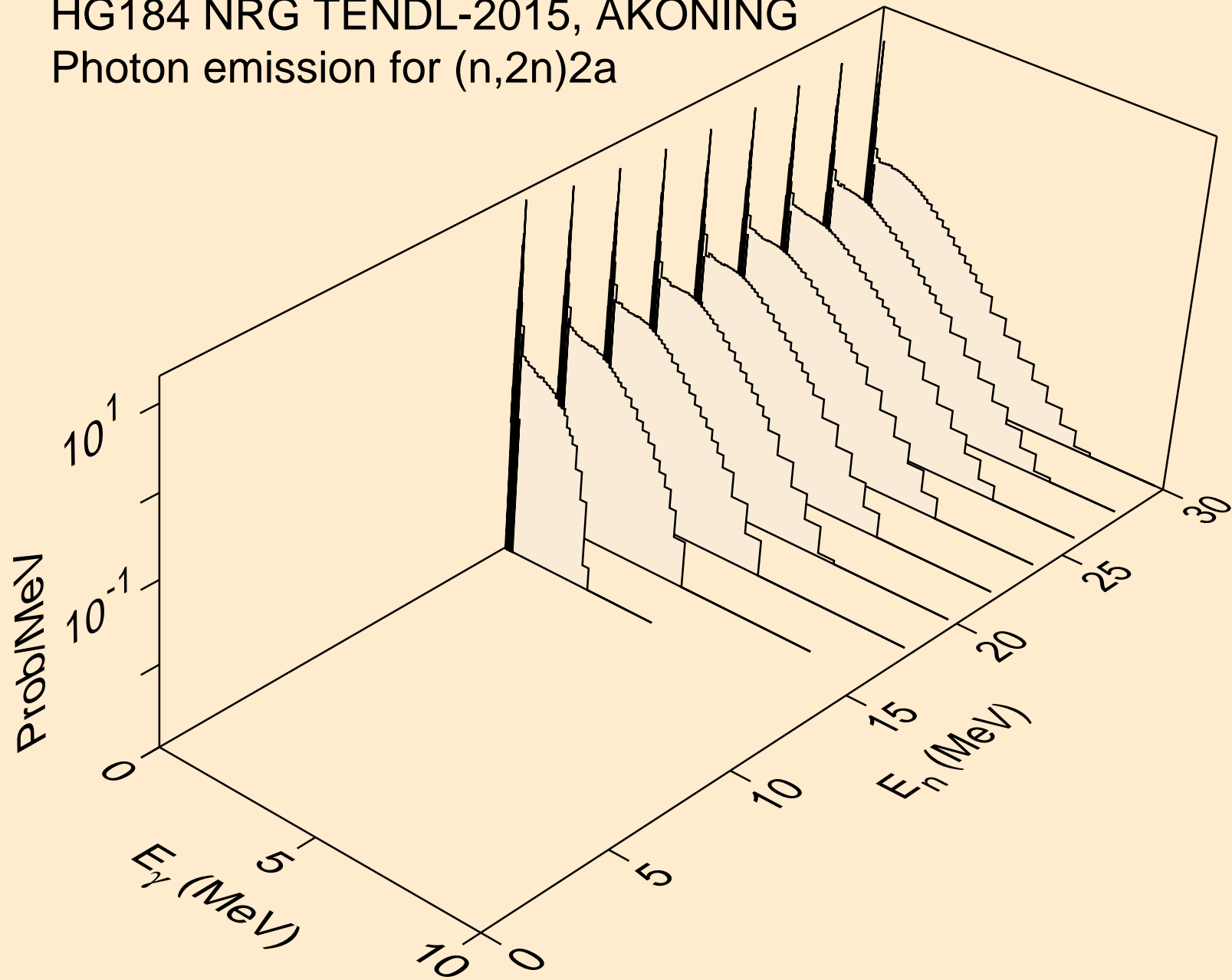
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



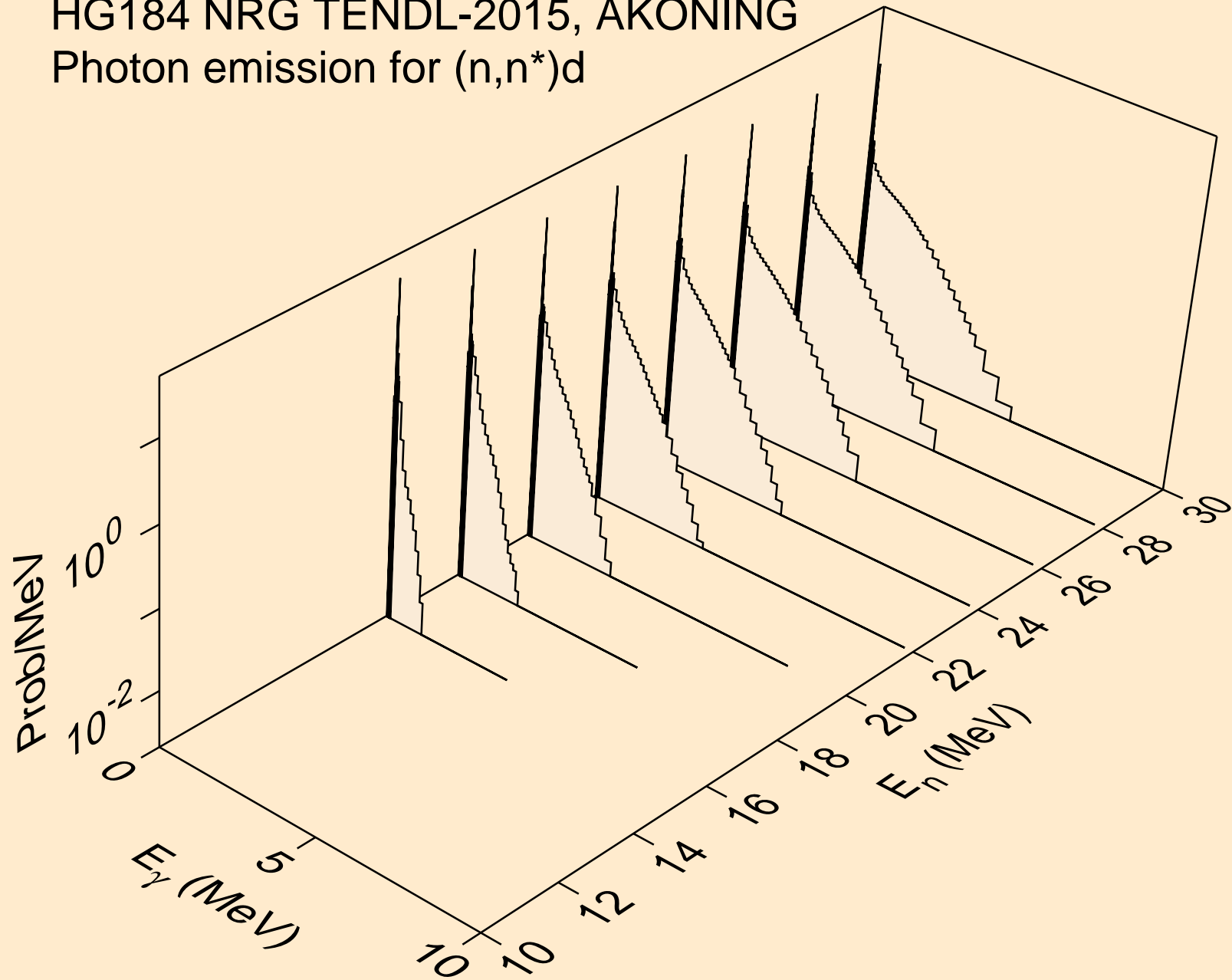
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



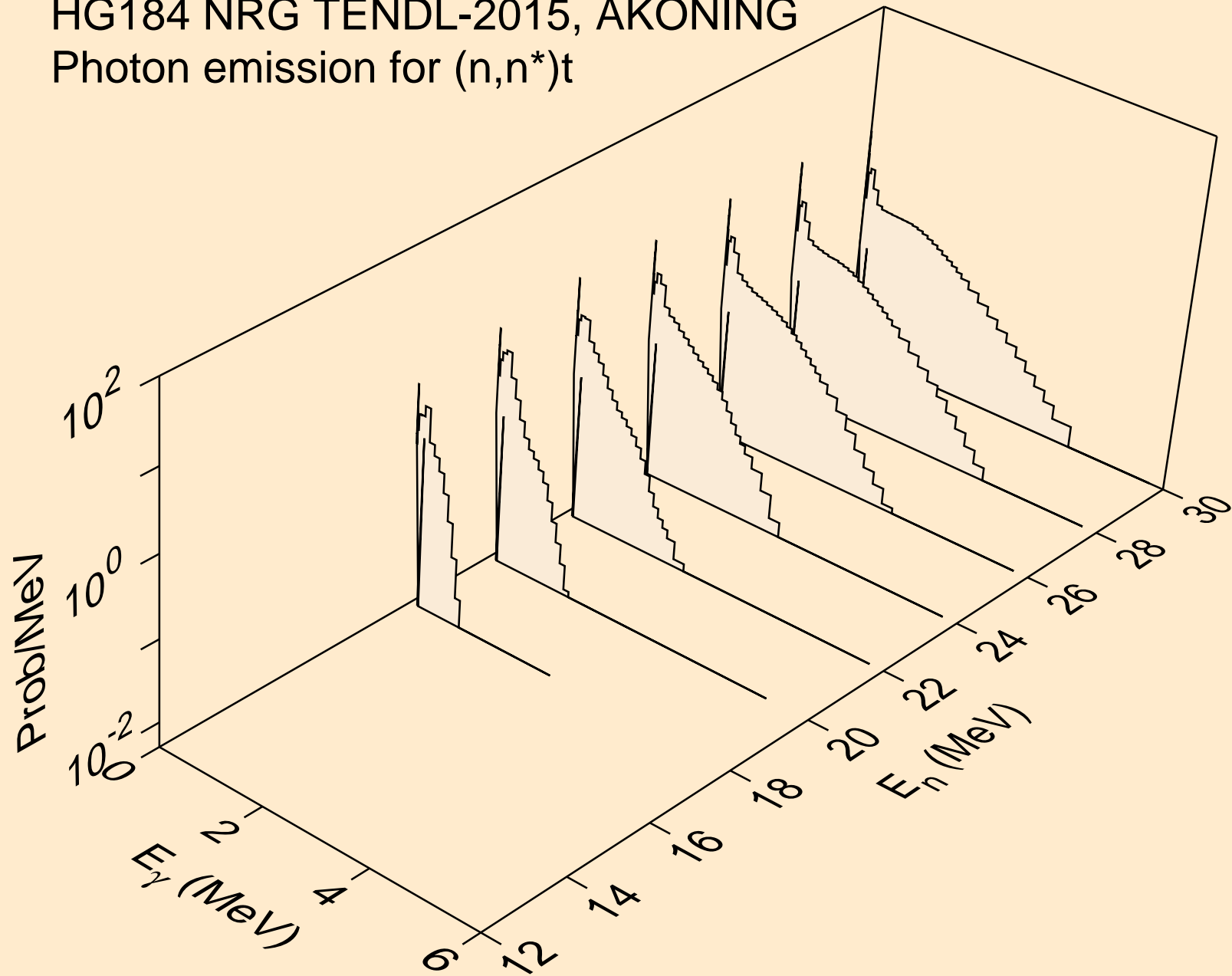
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

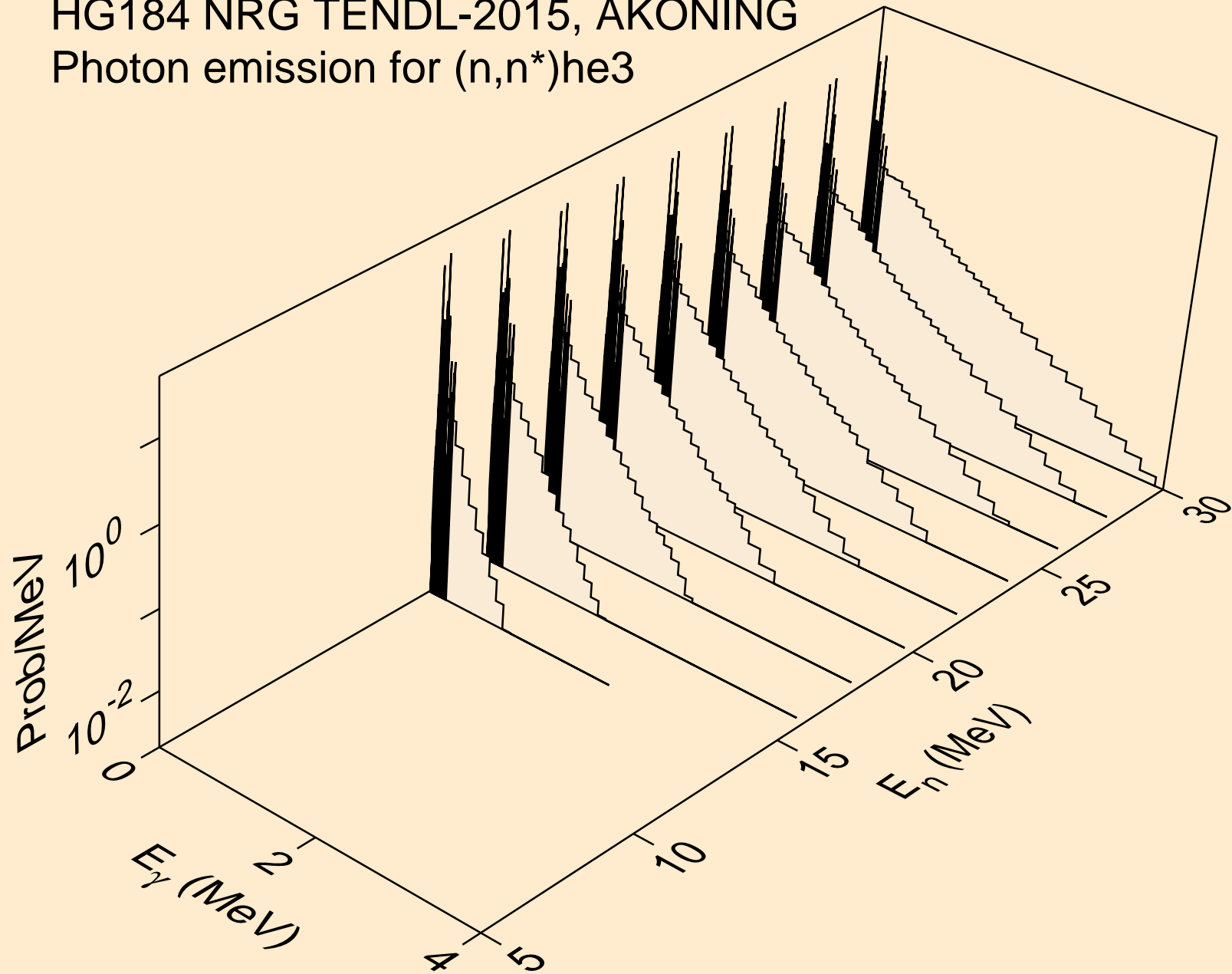


HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

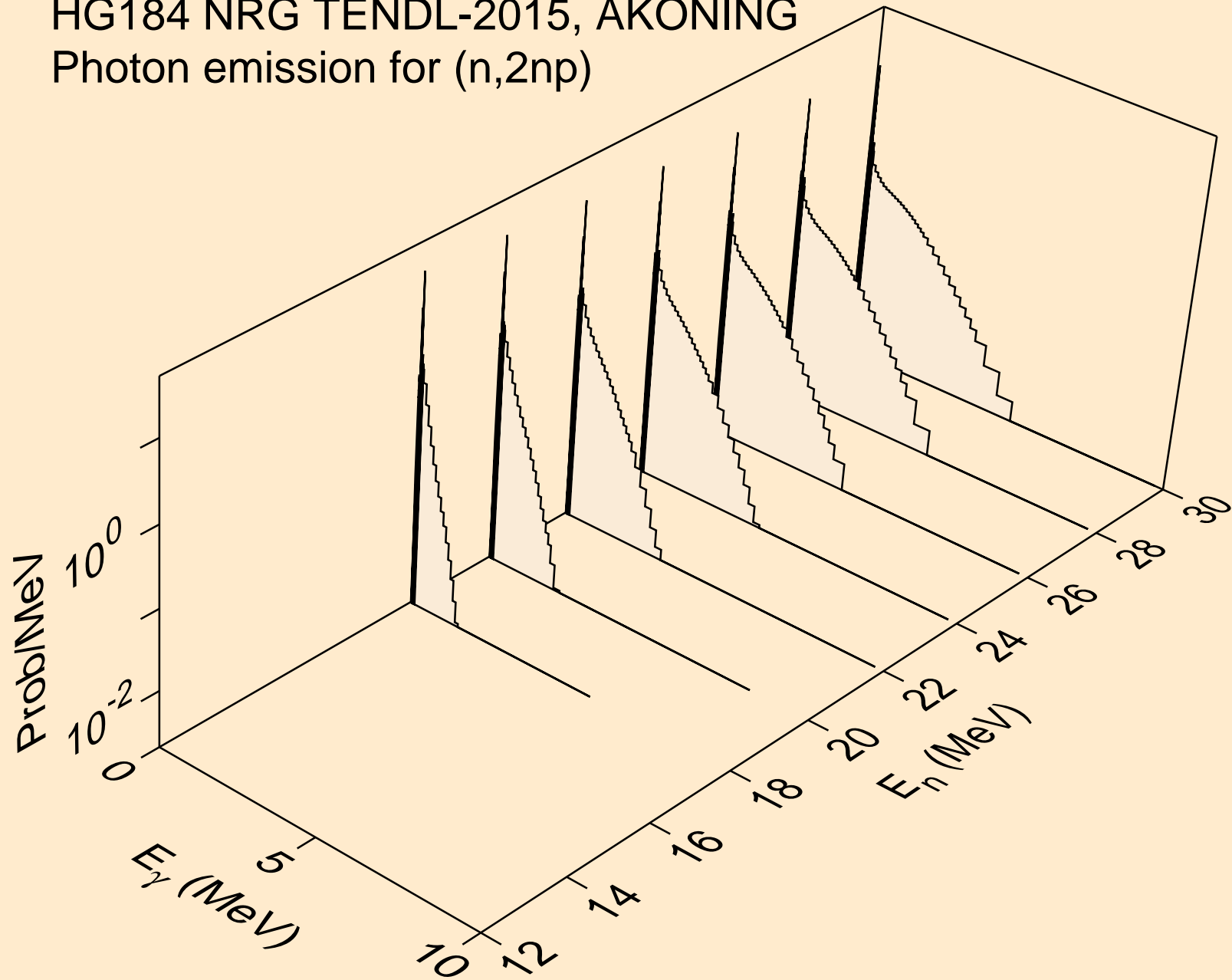




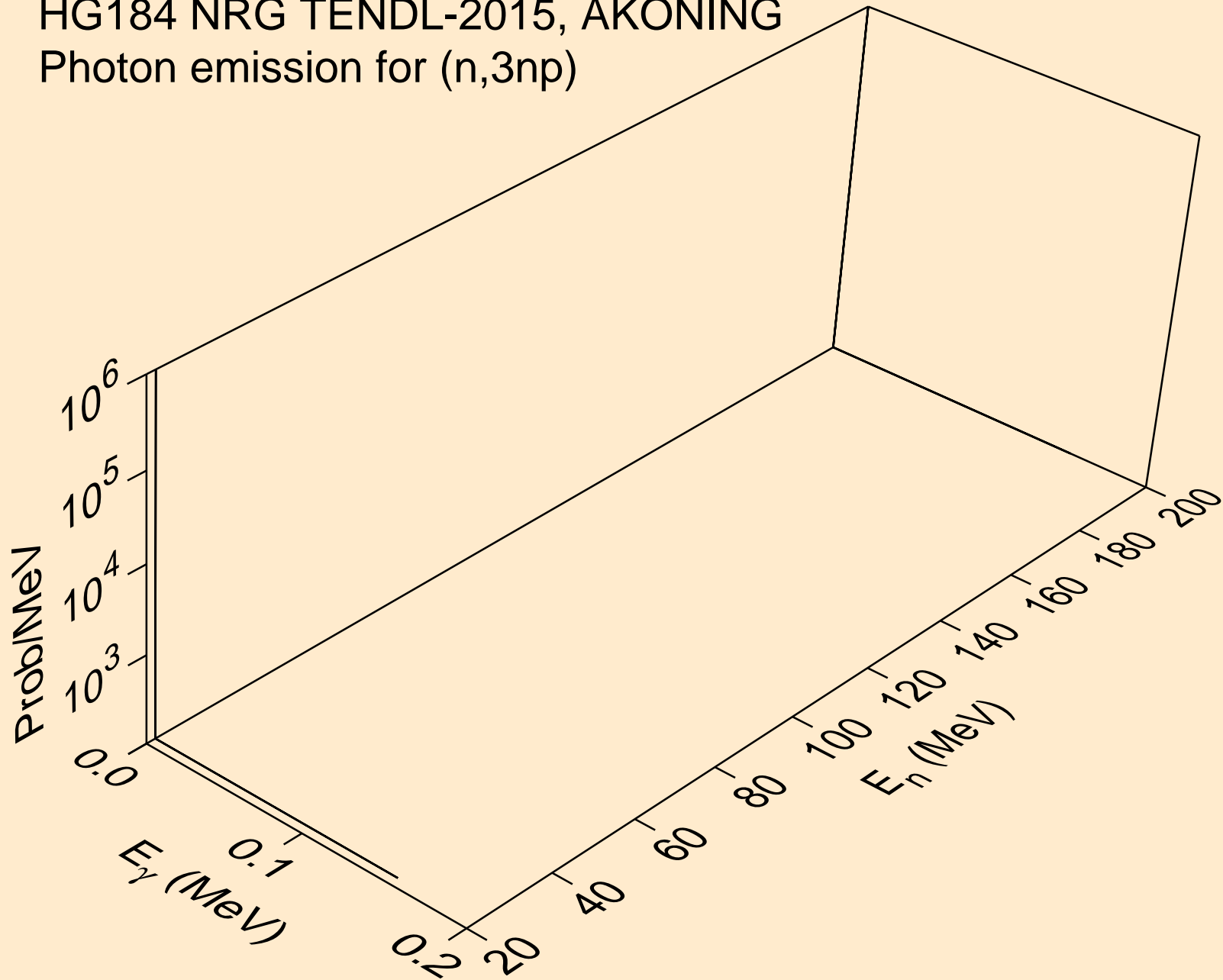
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



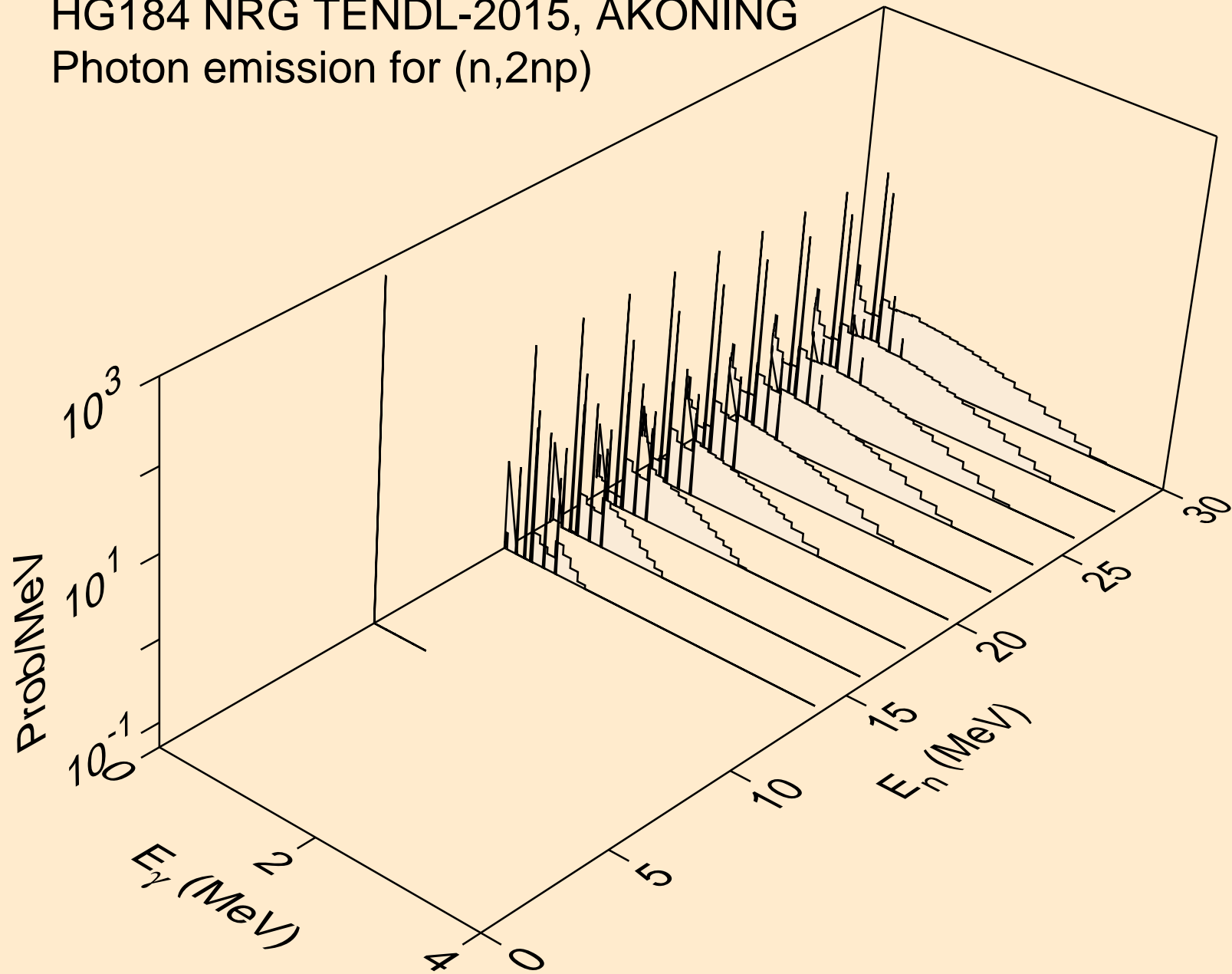
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



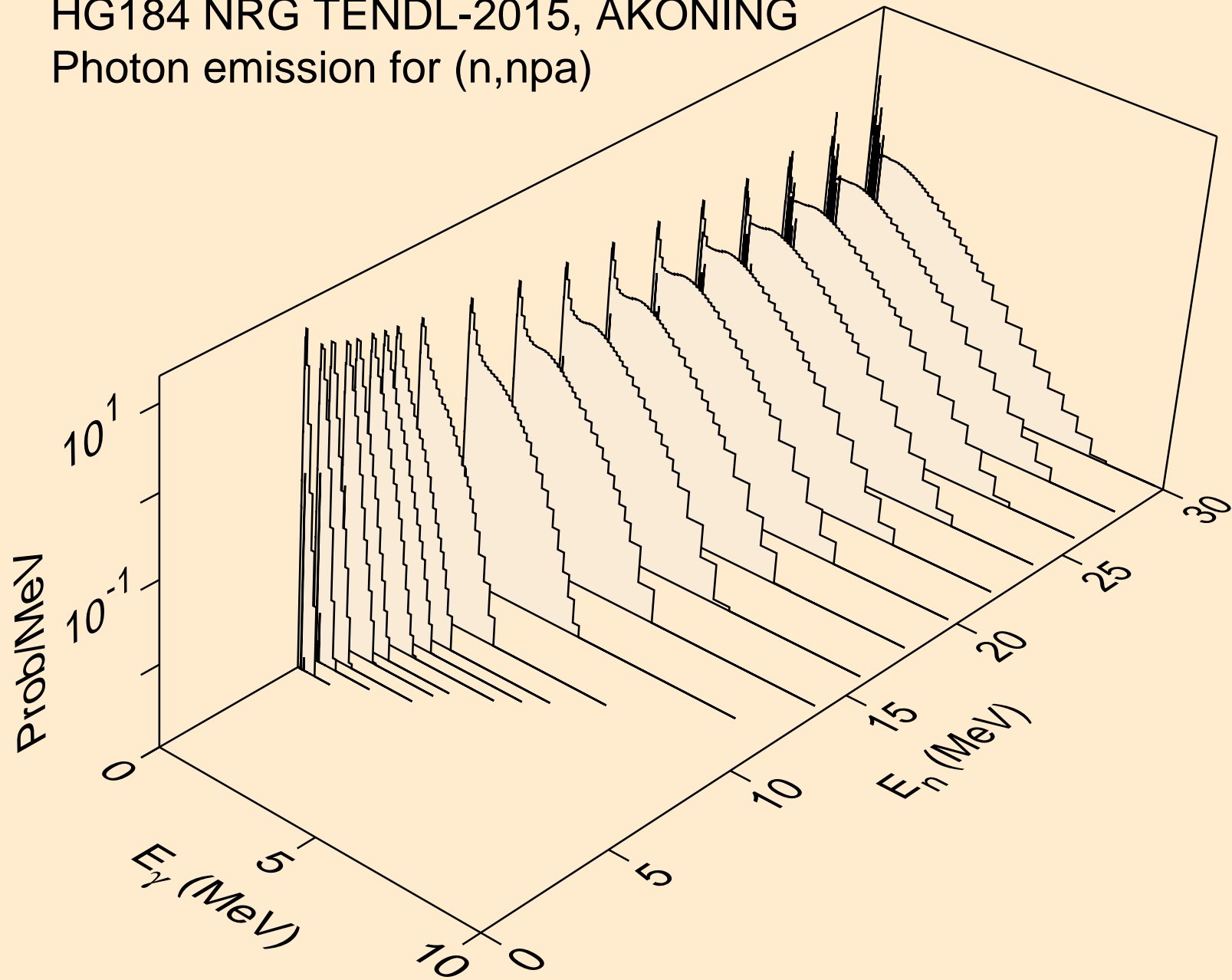
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



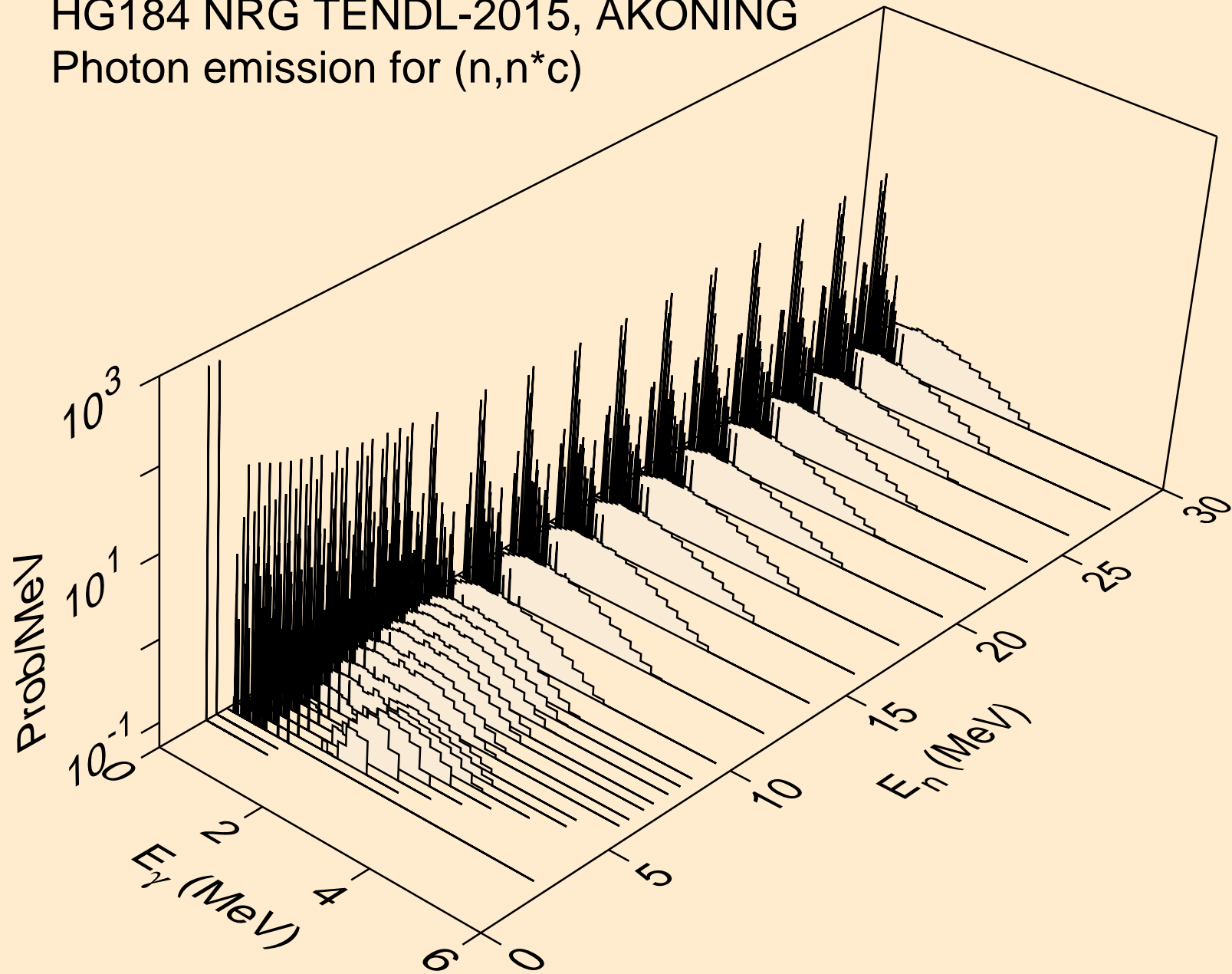
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



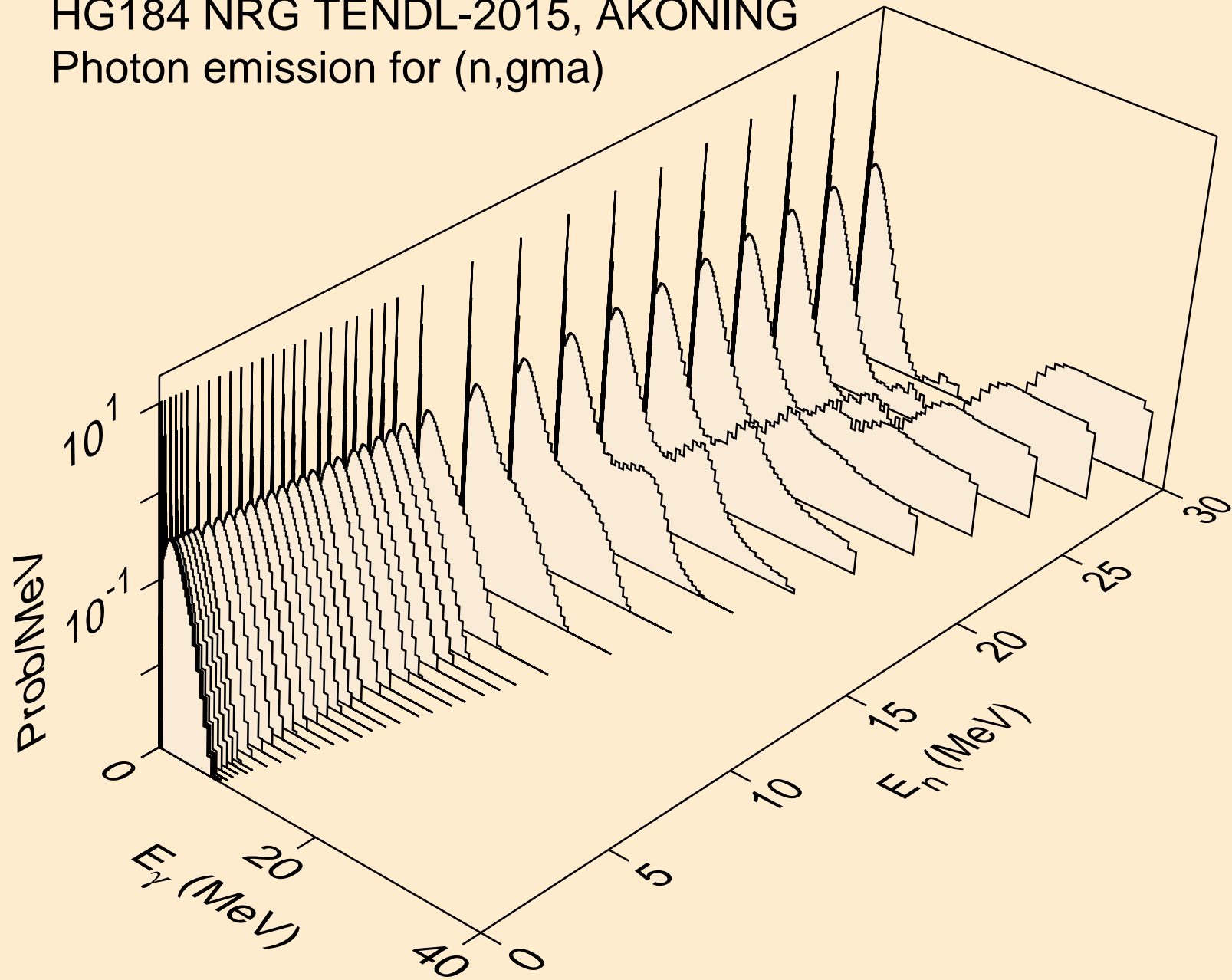
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



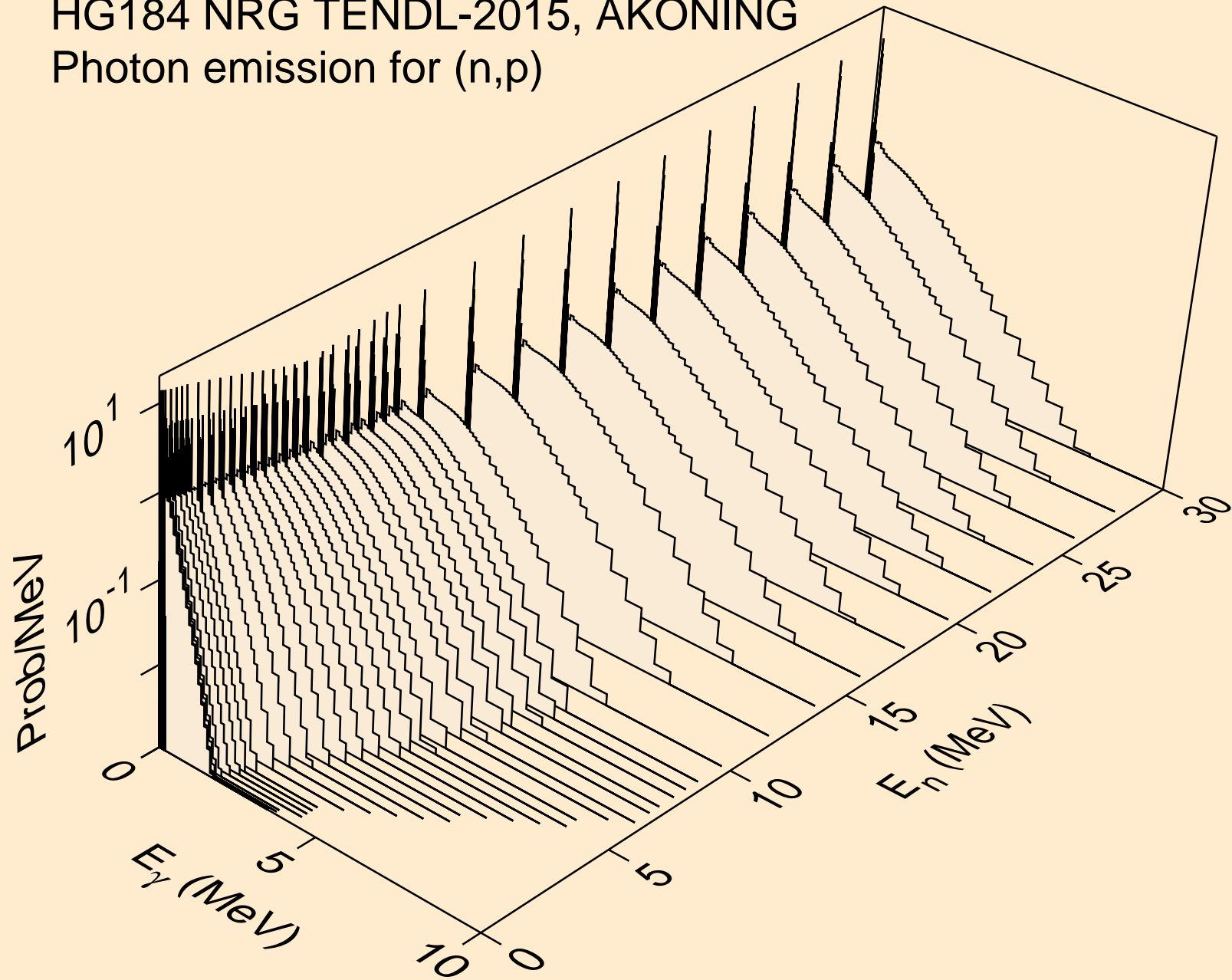
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

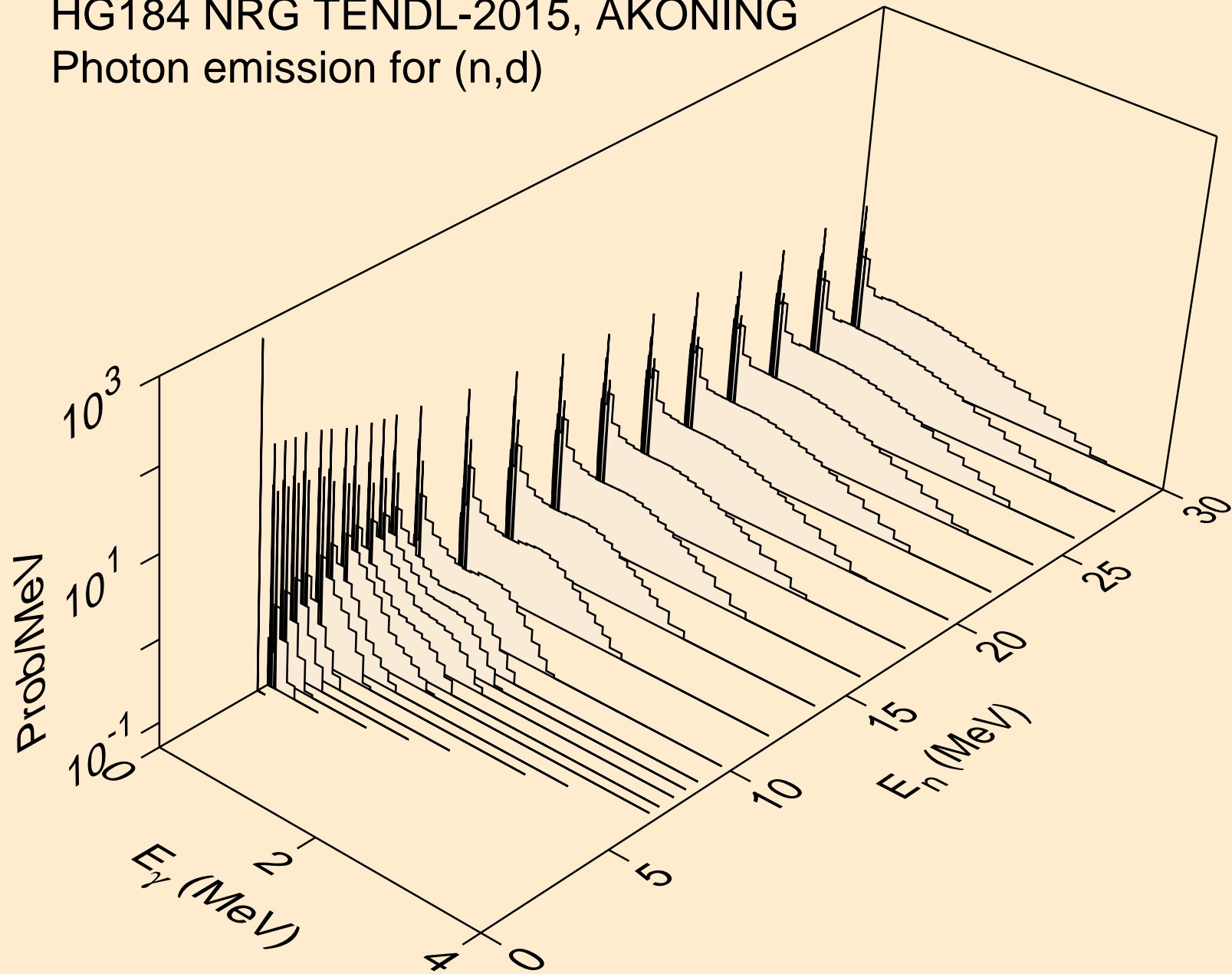


HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

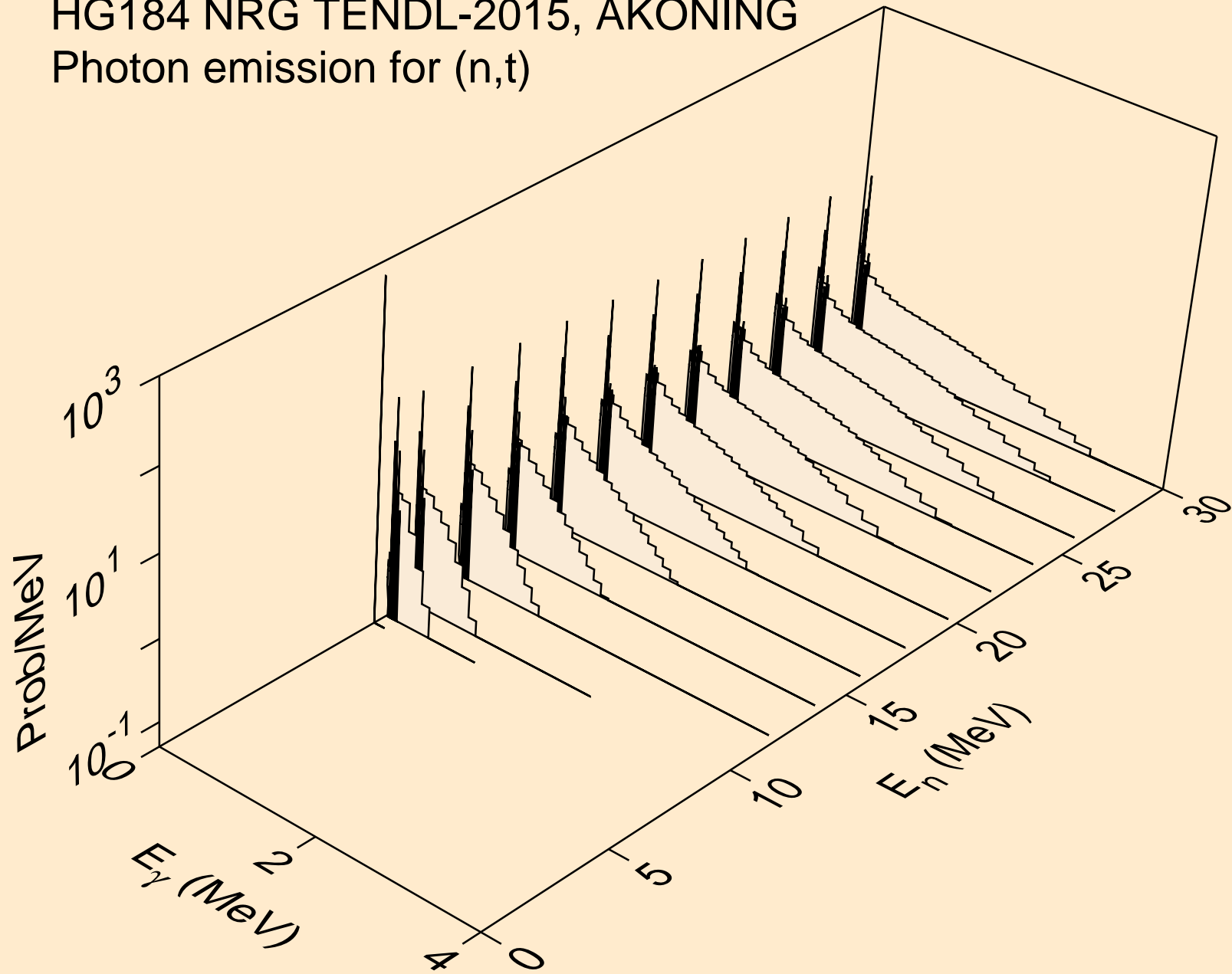




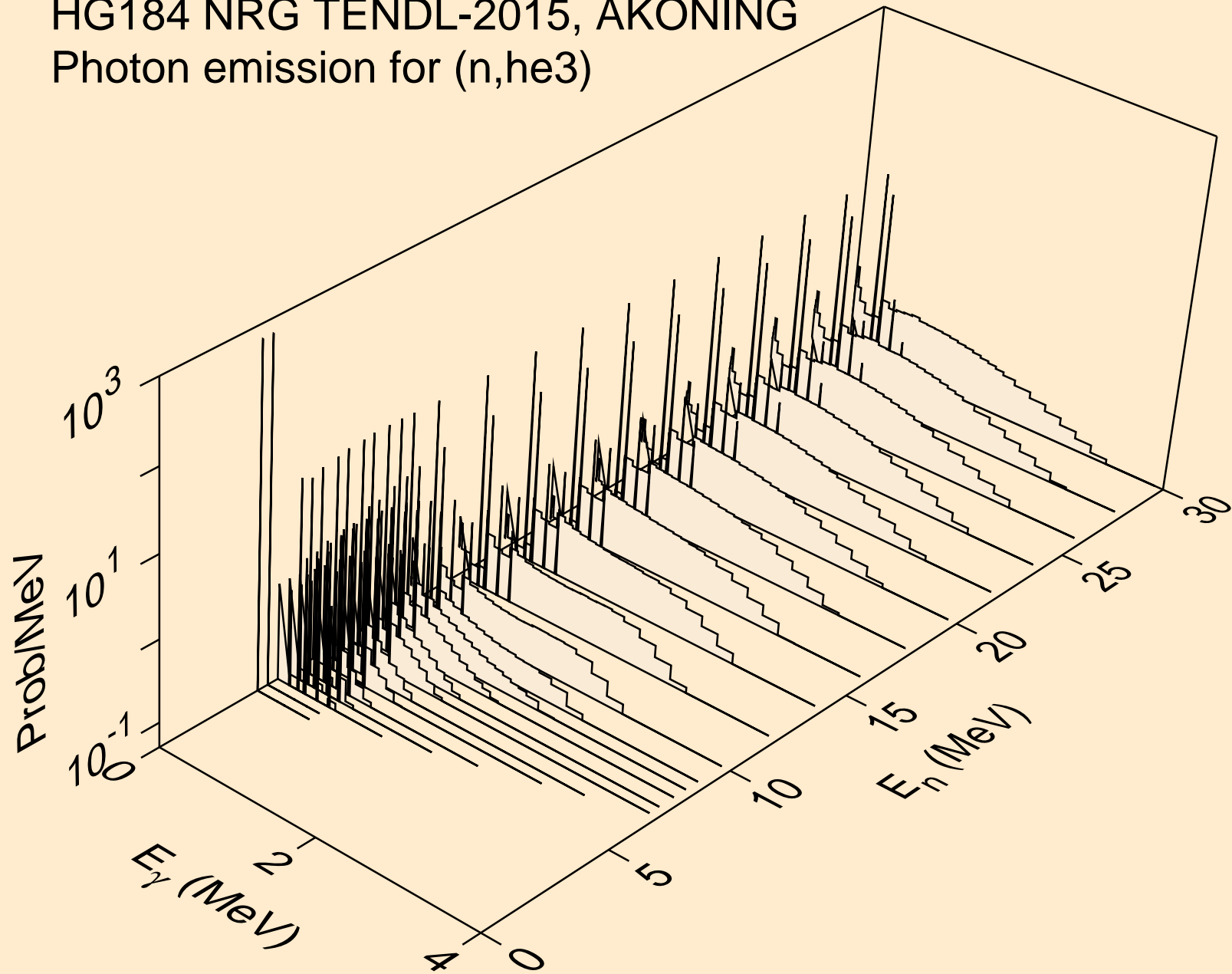
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



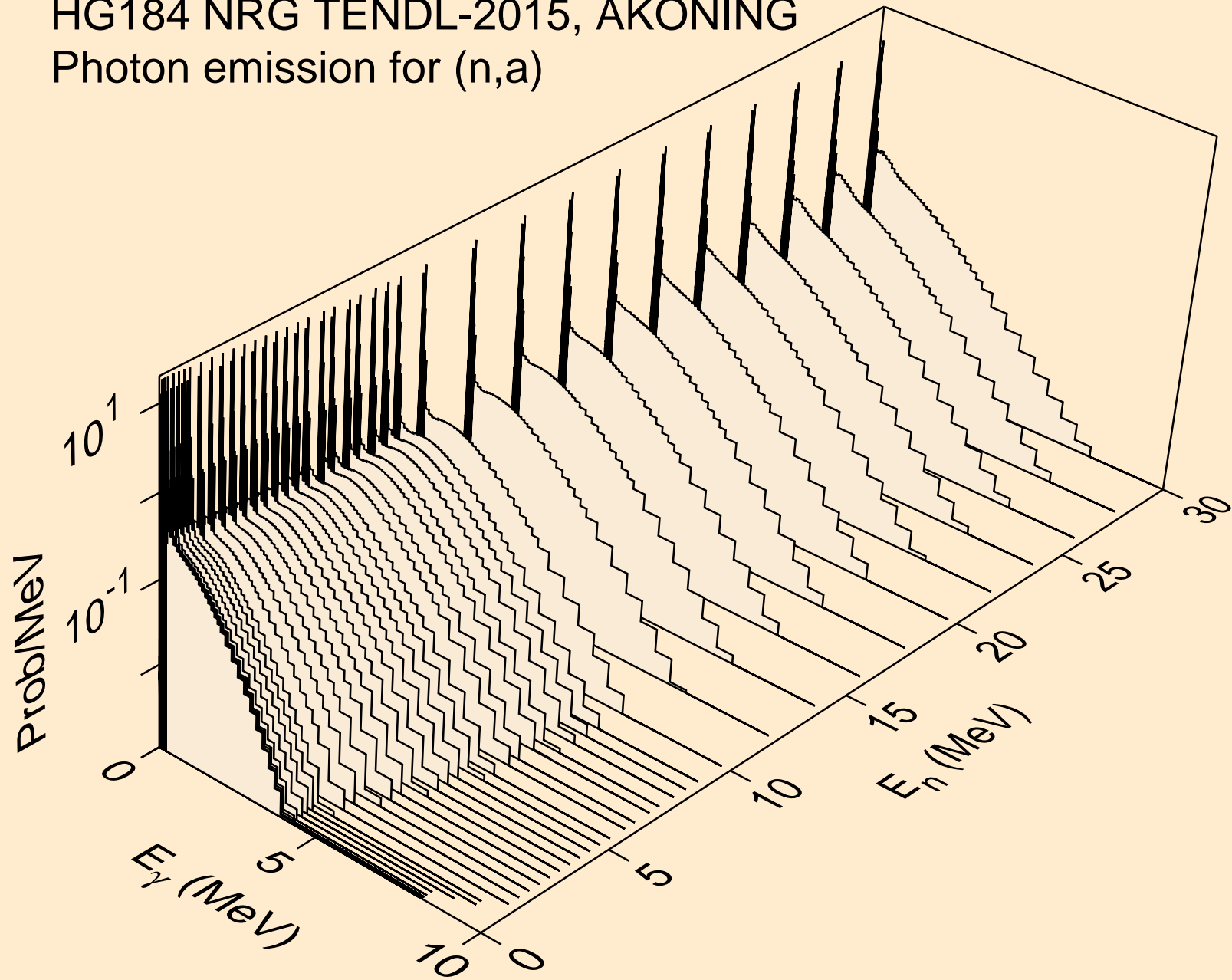
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



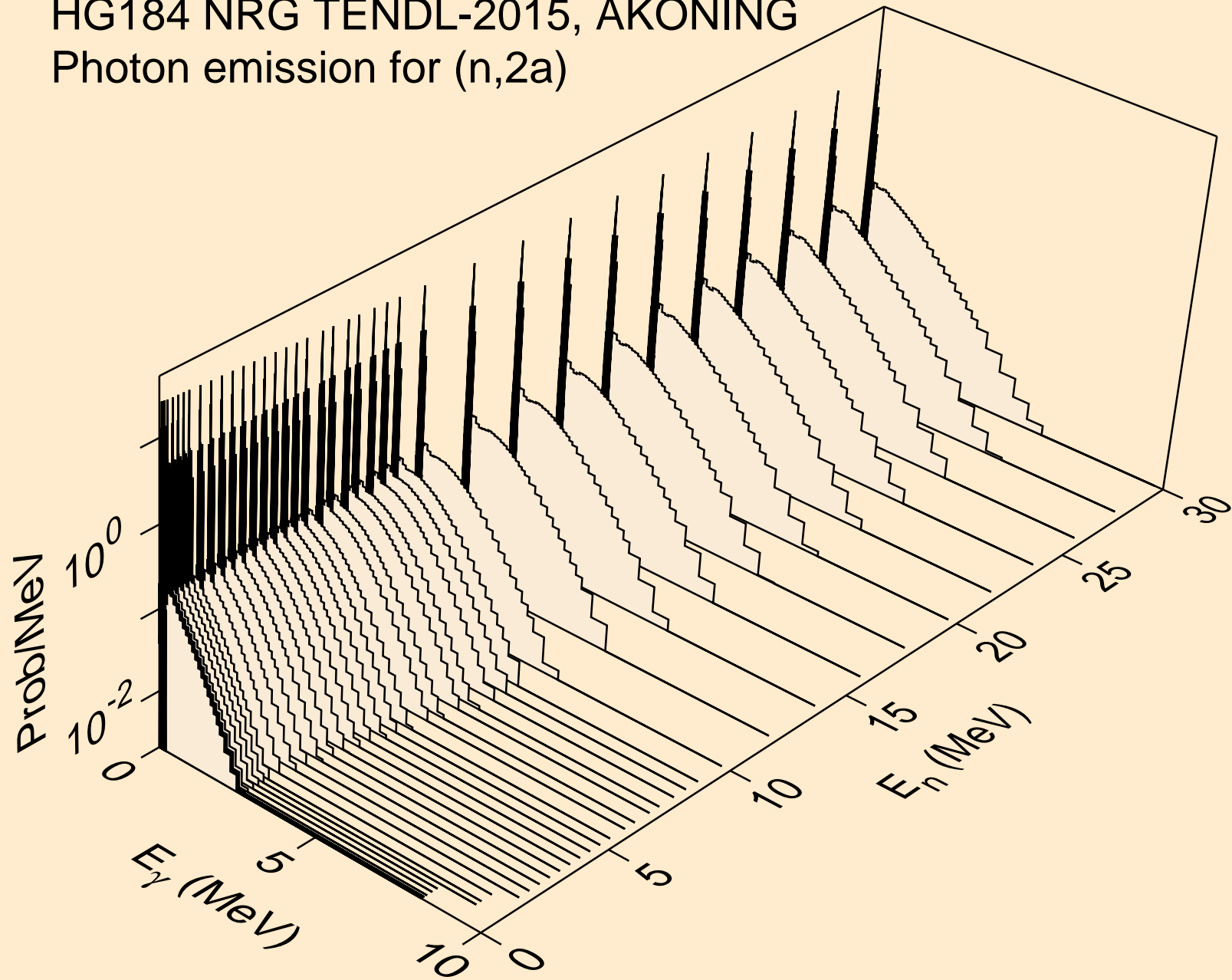
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



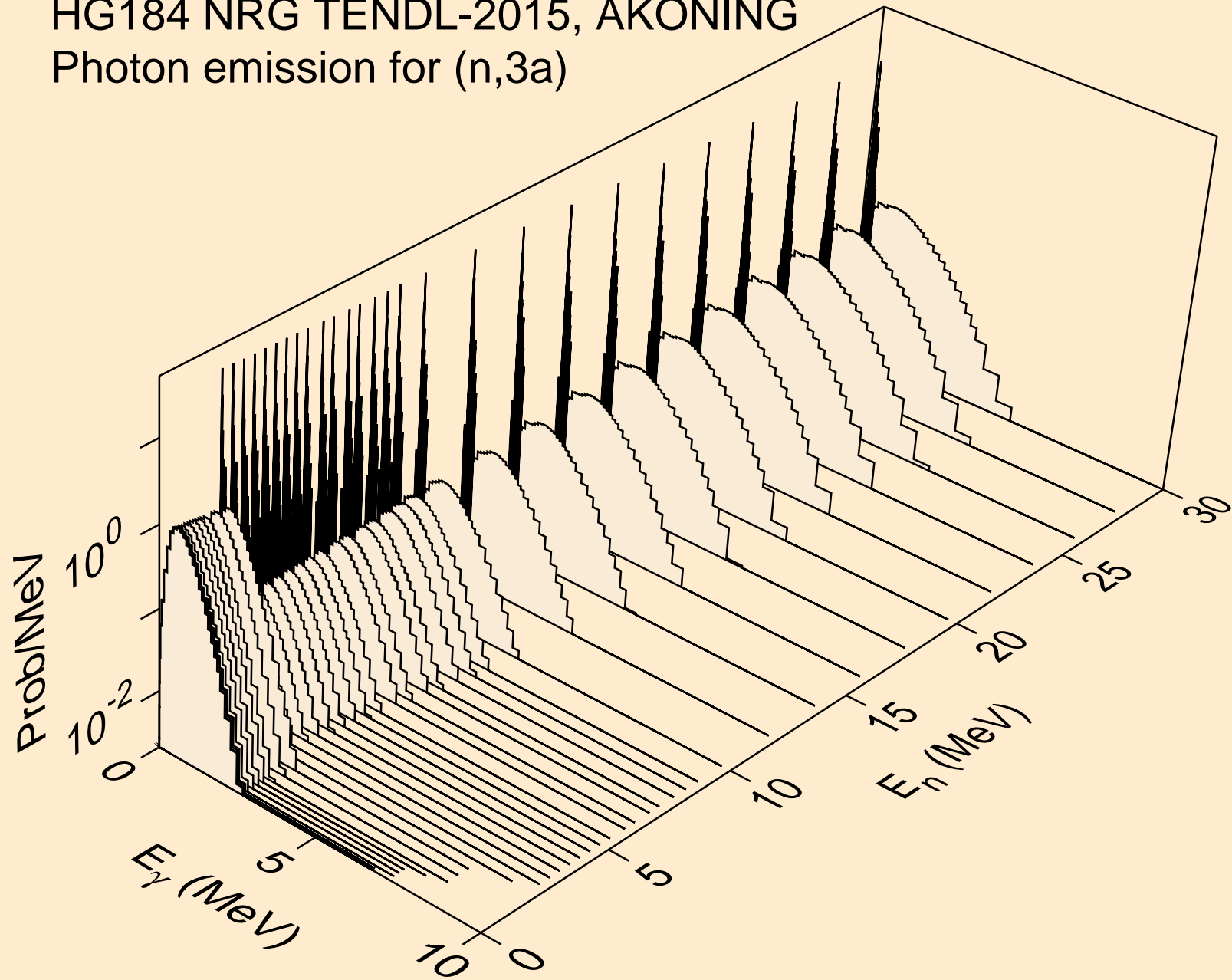
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



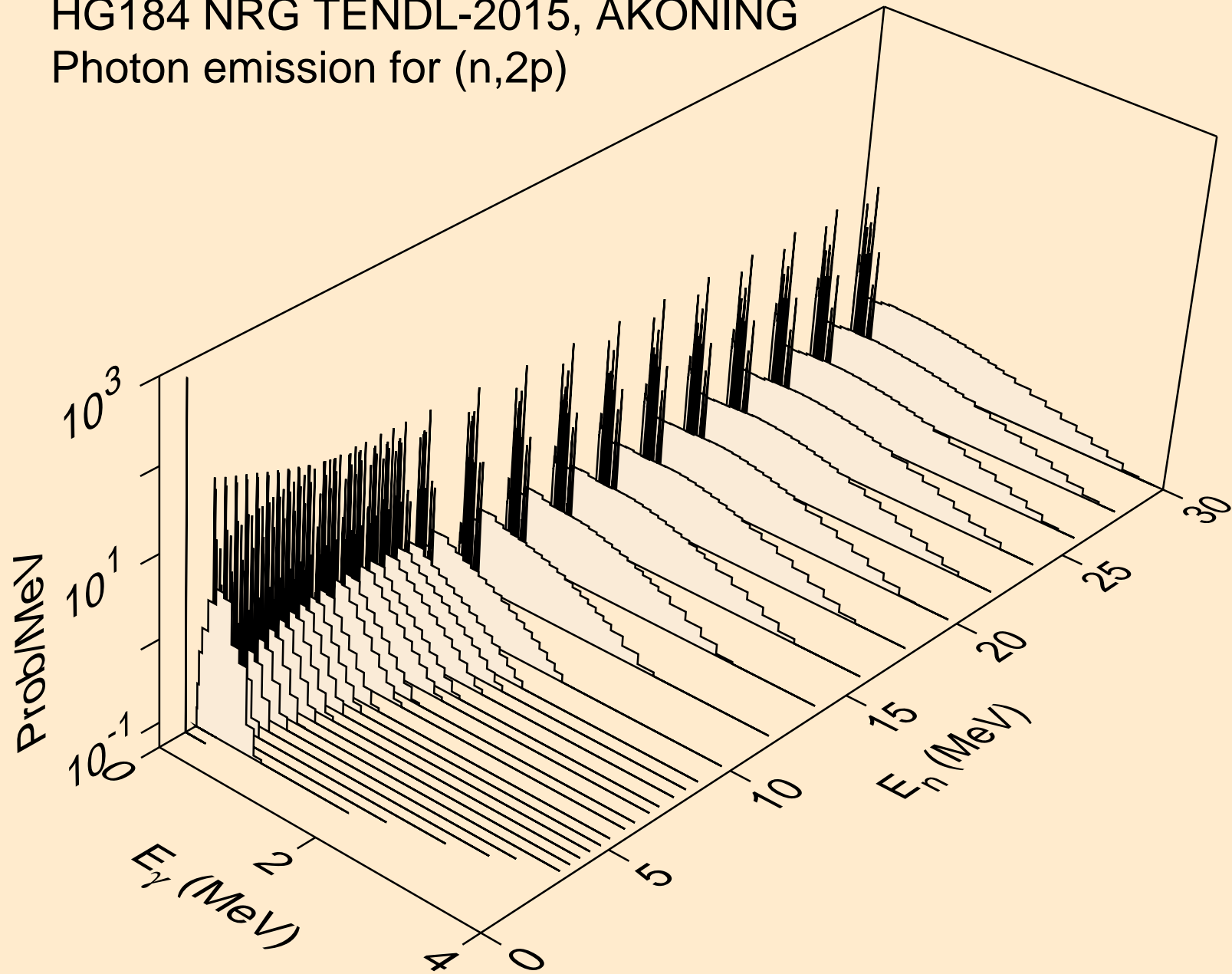
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



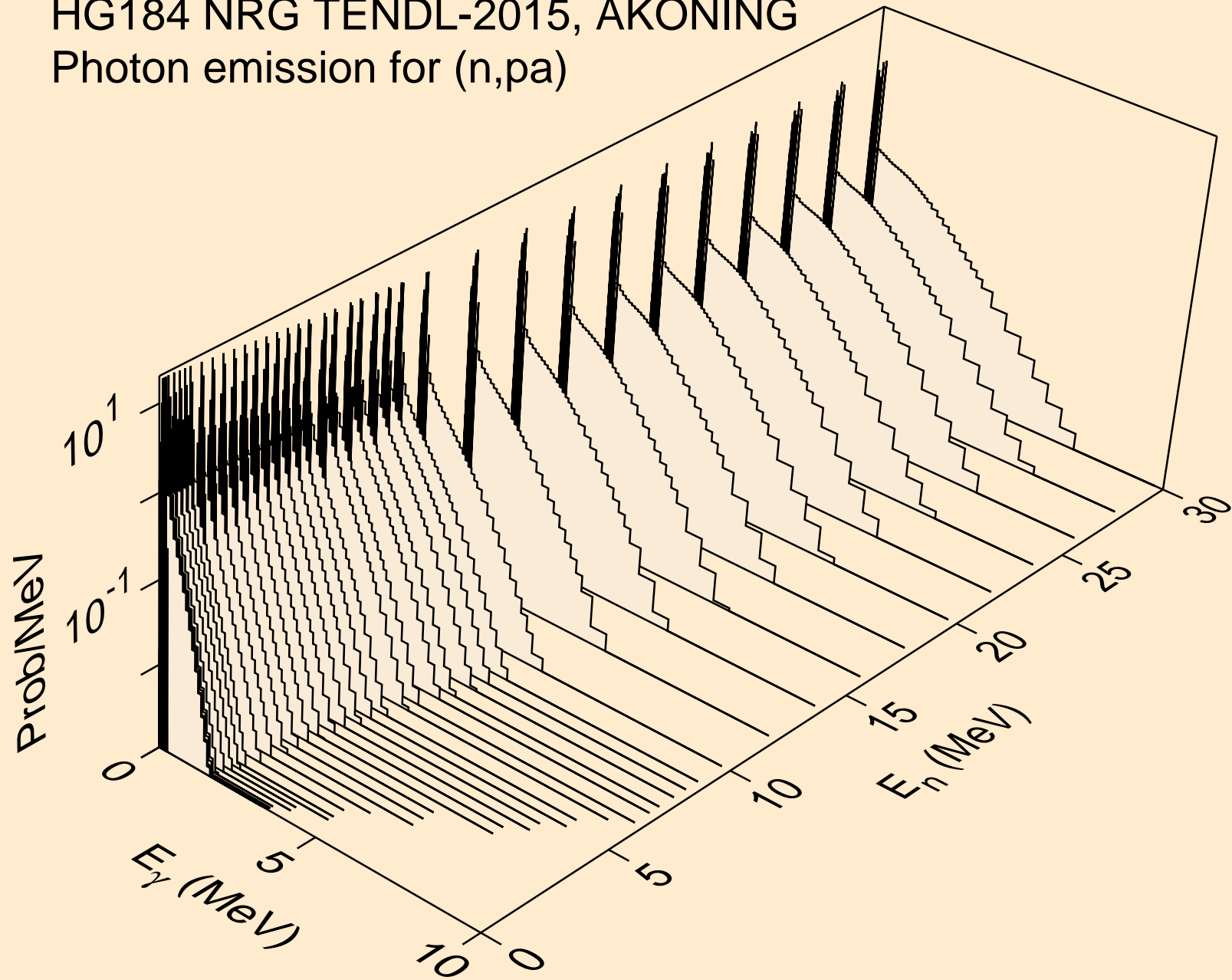
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

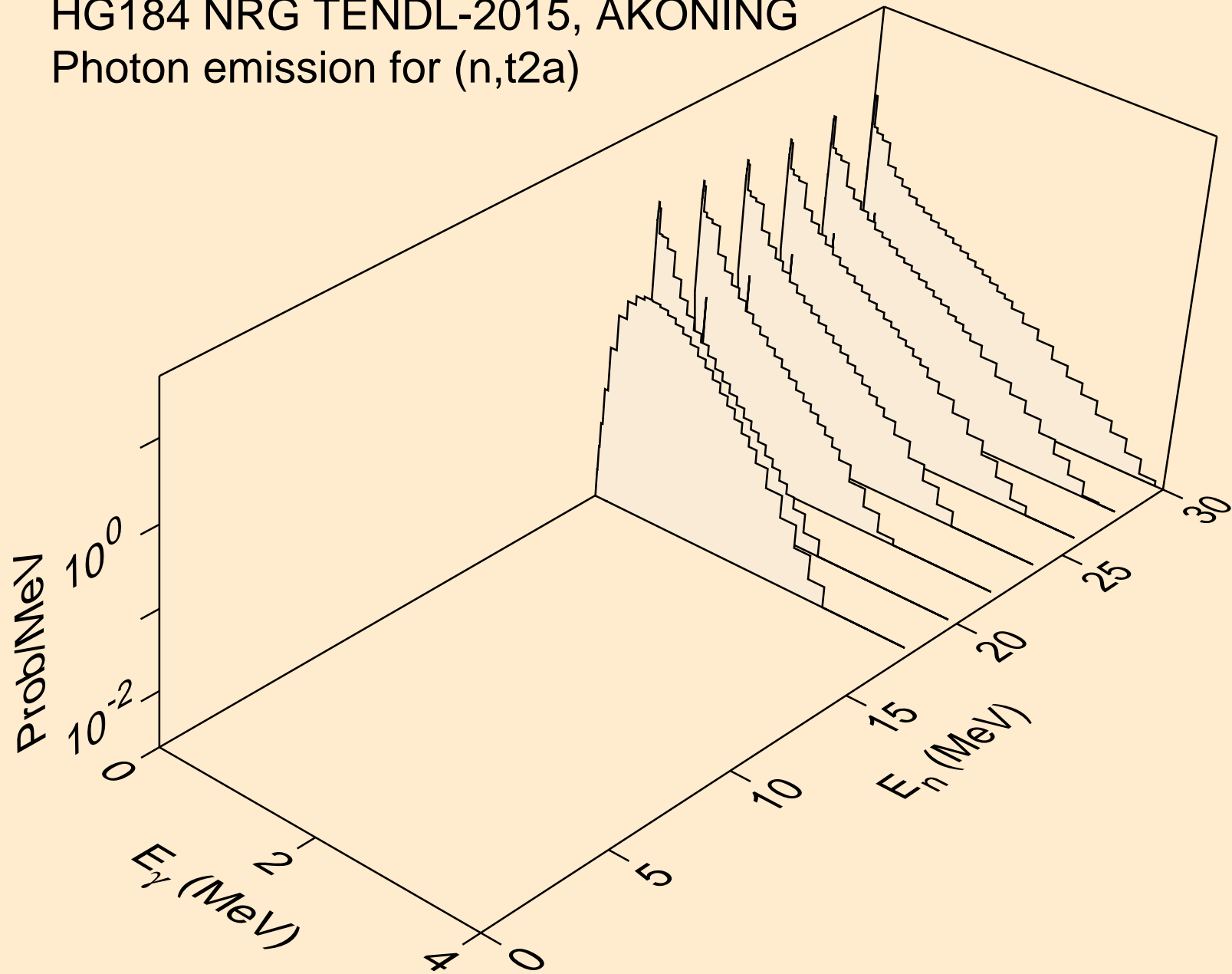


HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

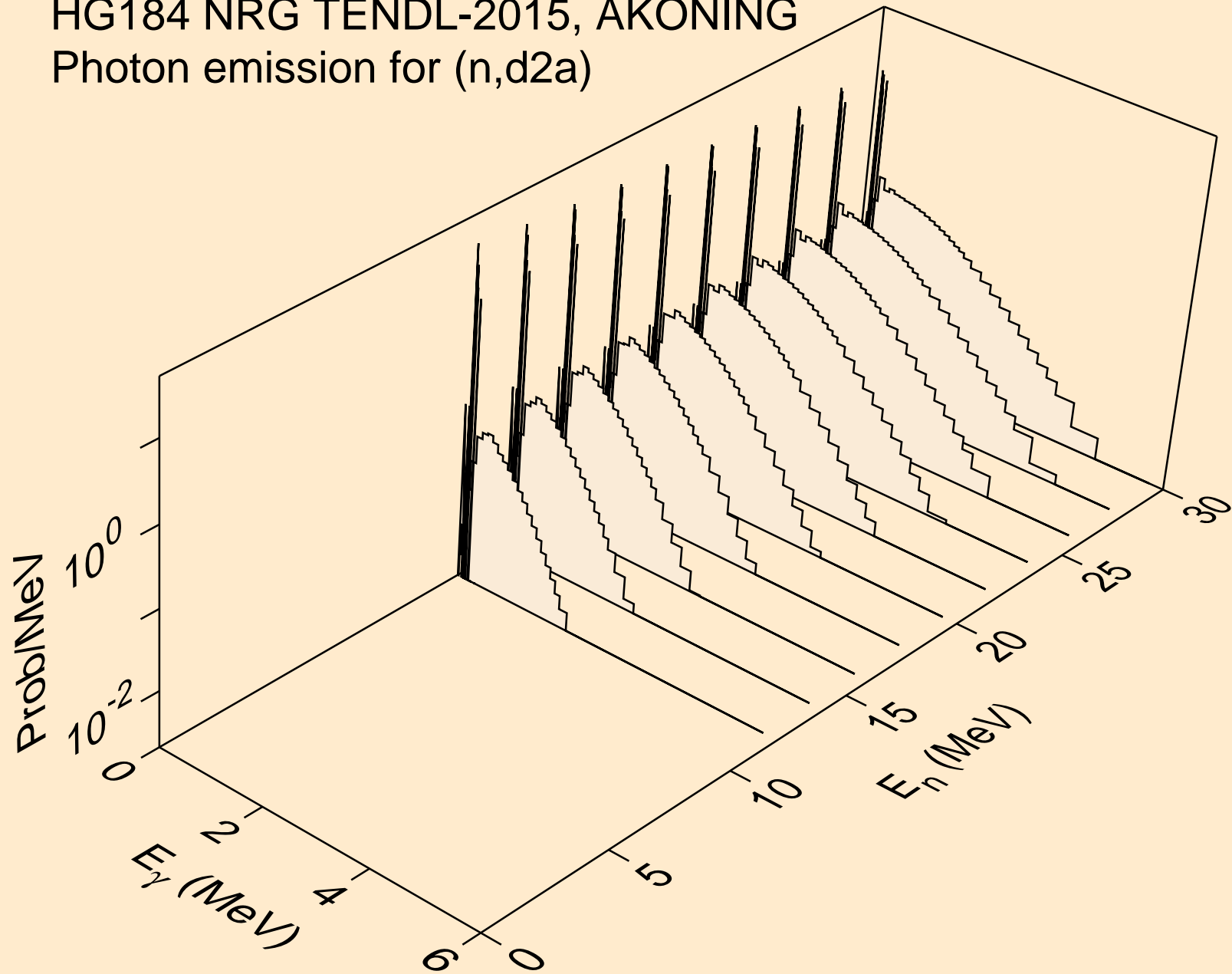




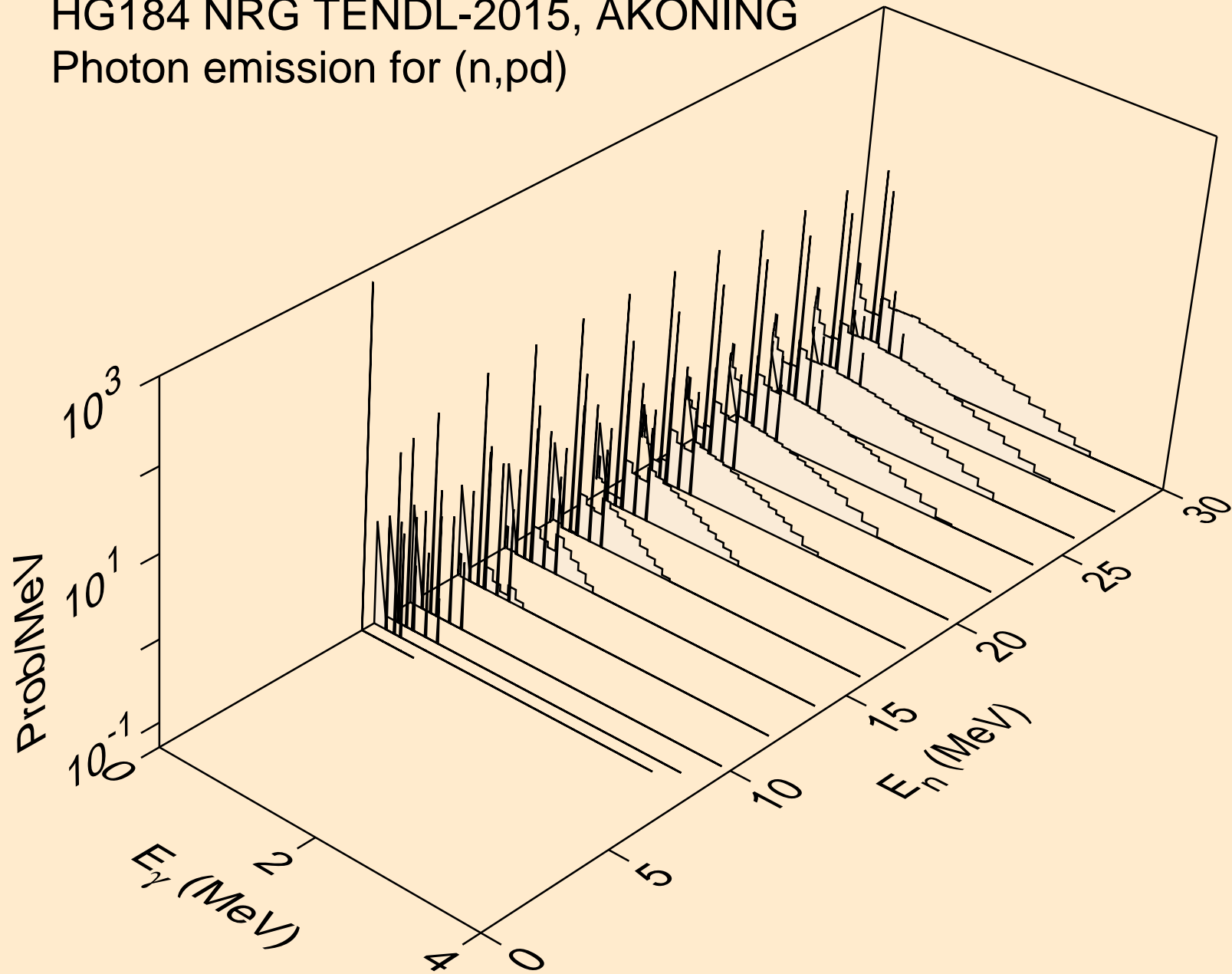
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



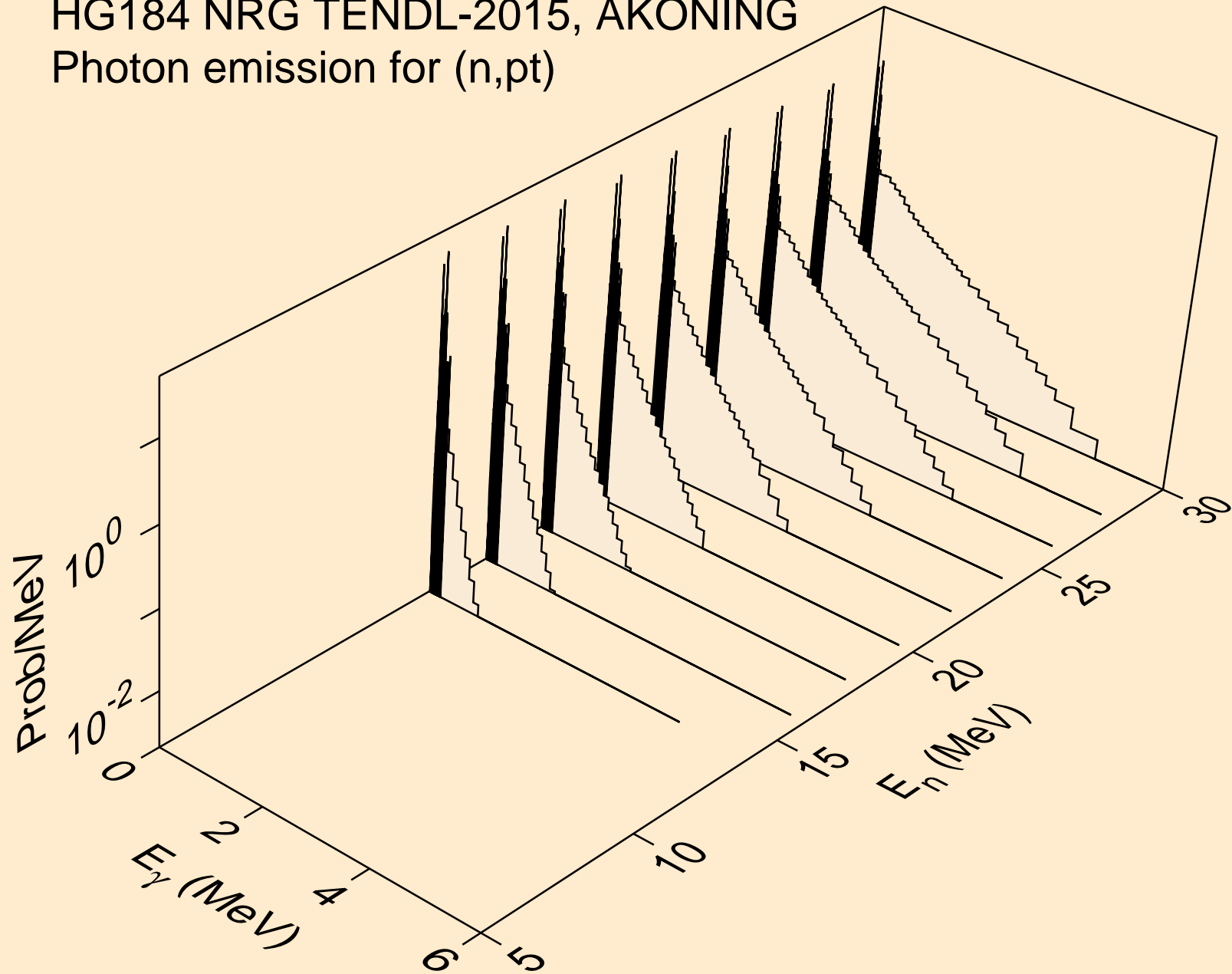
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



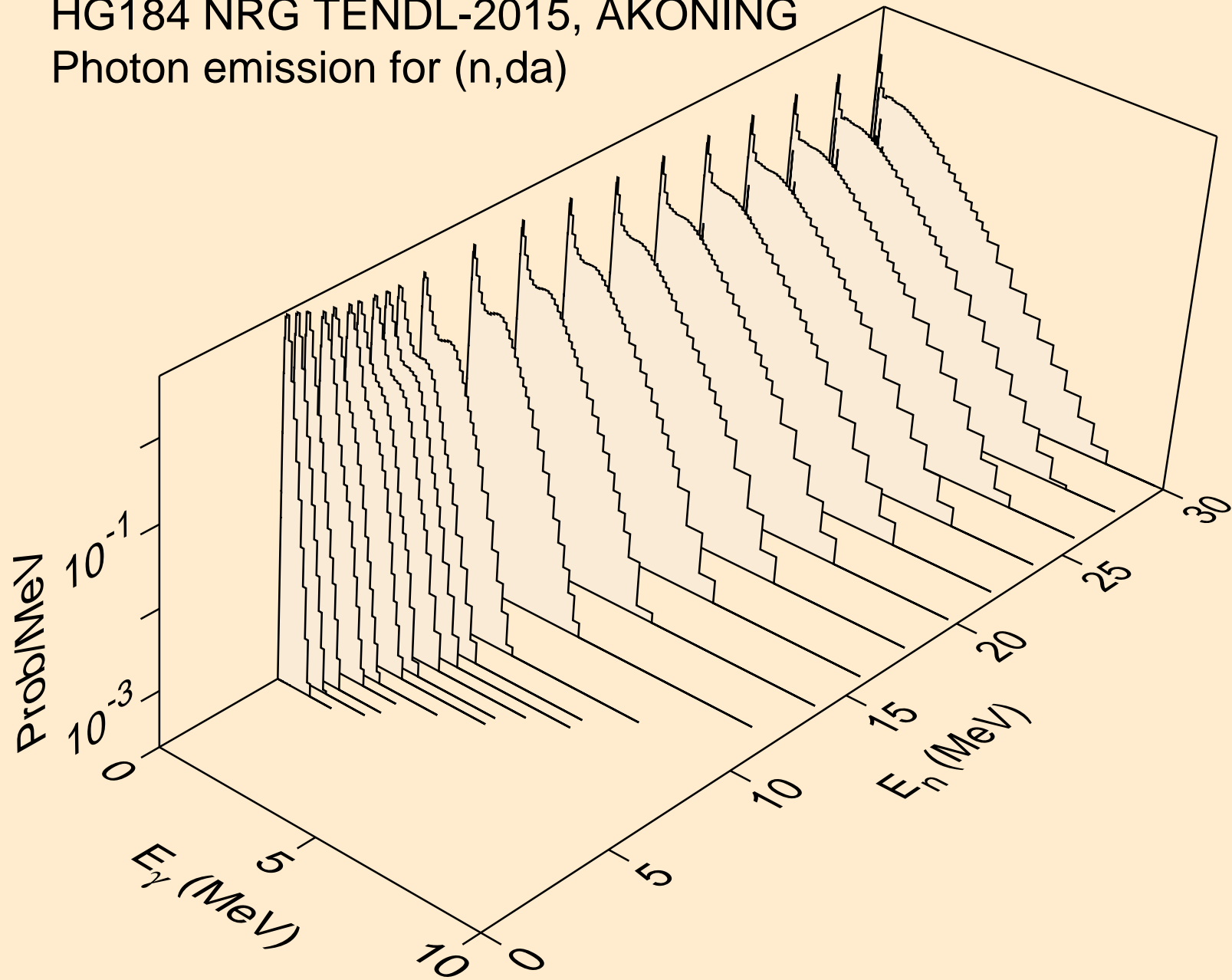
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



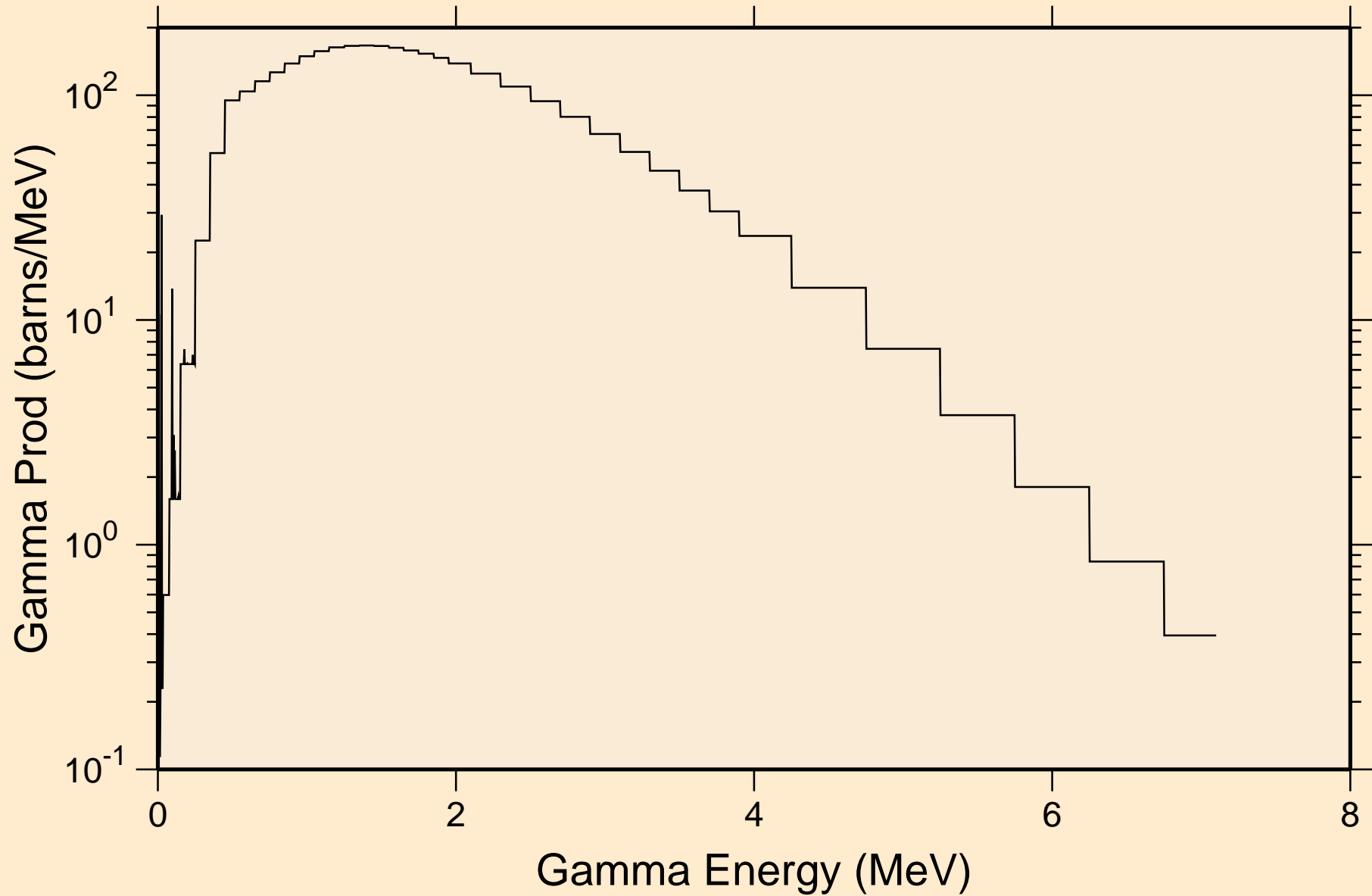
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



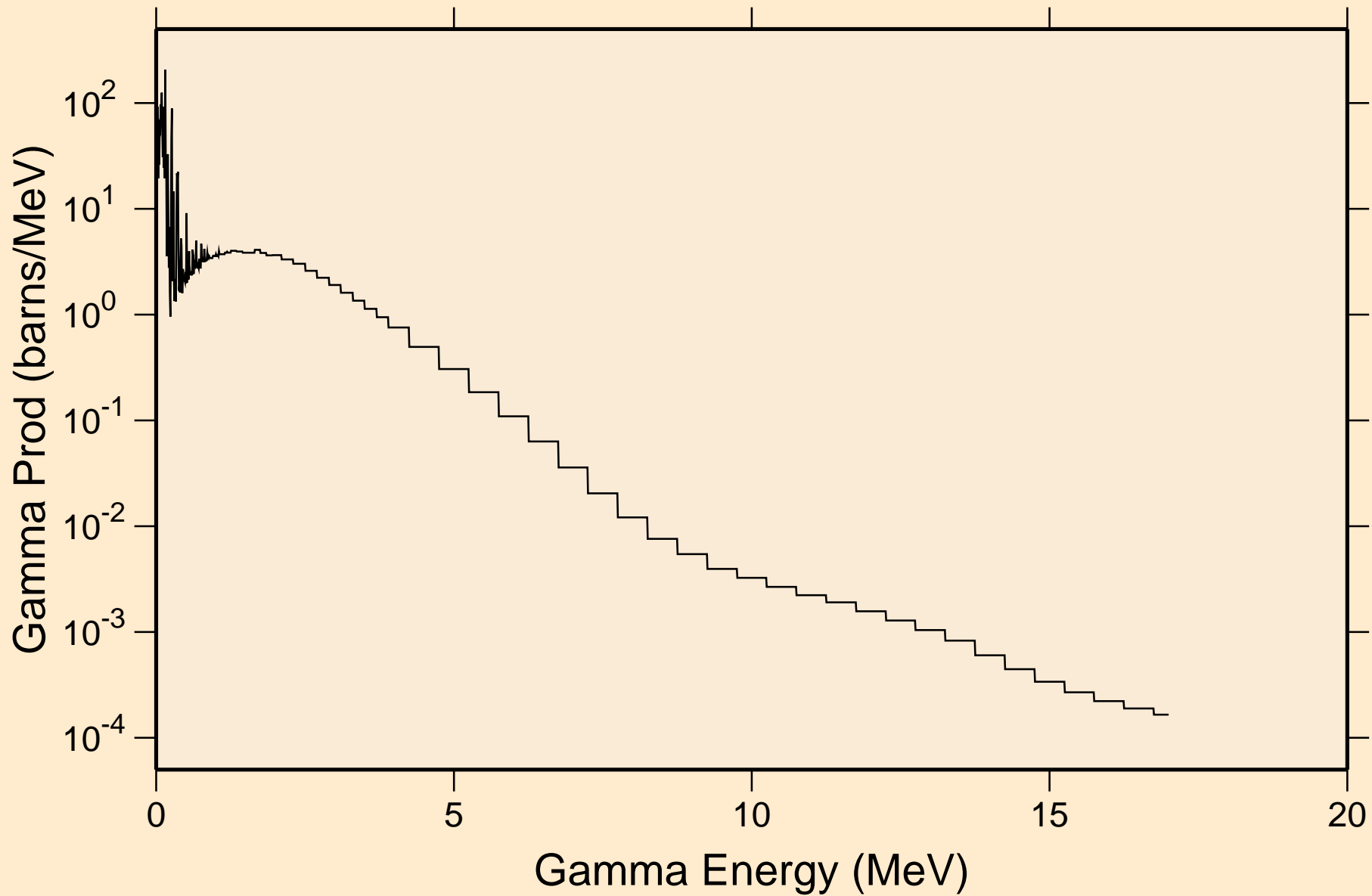
HG184 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



HG184 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

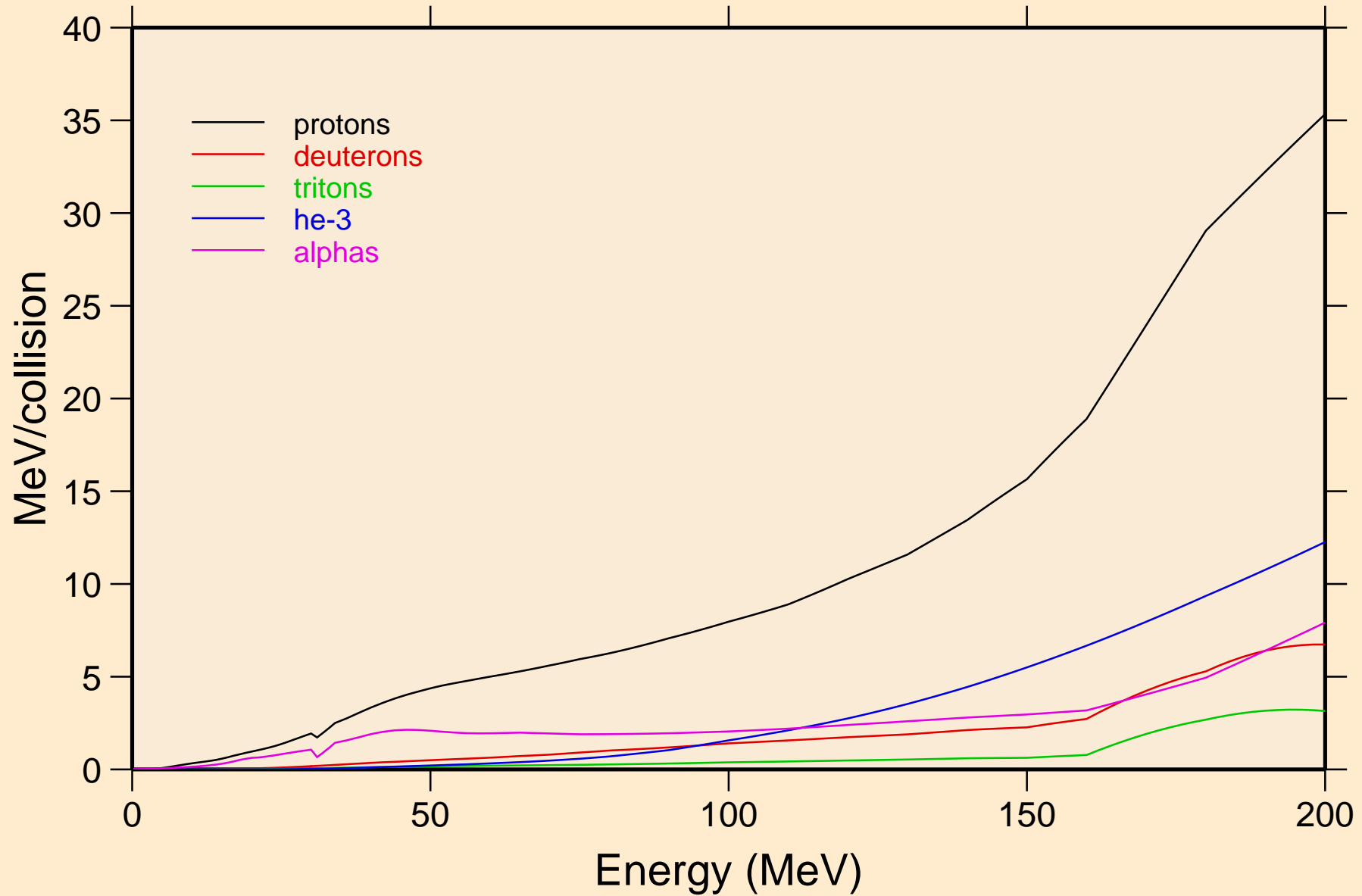


HG184 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# HG184 NRG TENDL-2015, AKONING

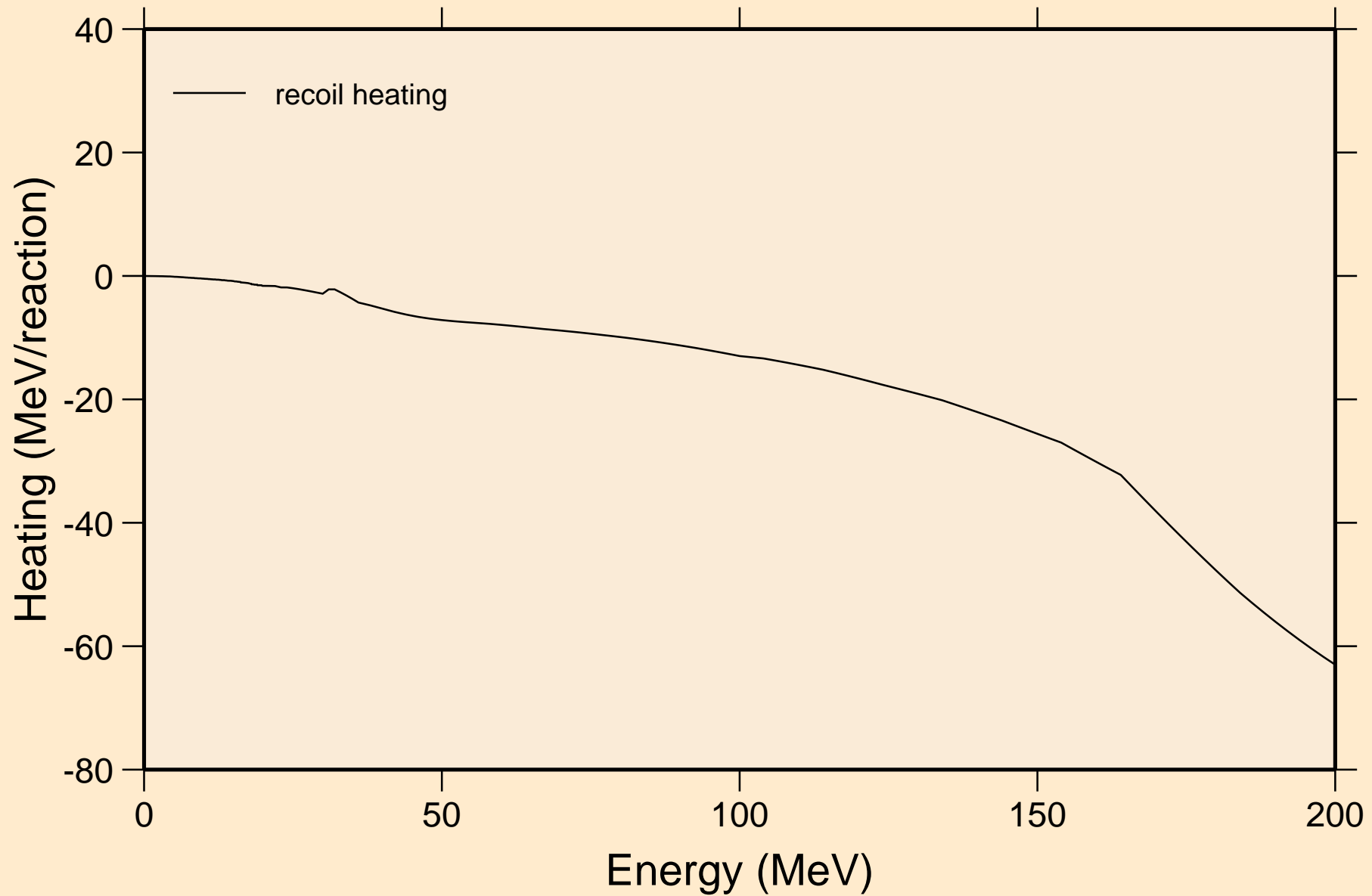
## Particle heating contributions





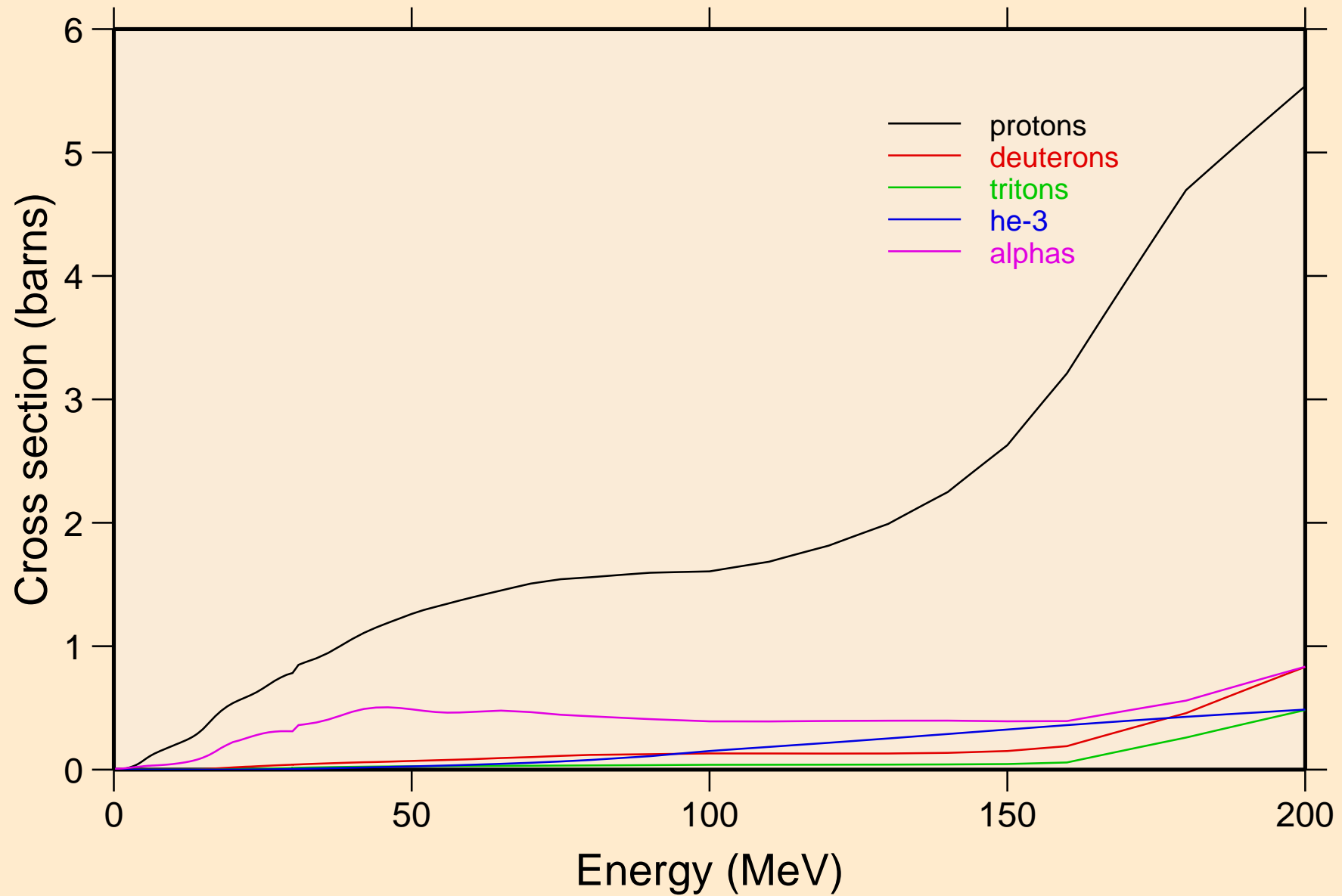
# HG184 NRG TENDL-2015, AKONING

## Recoil Heating

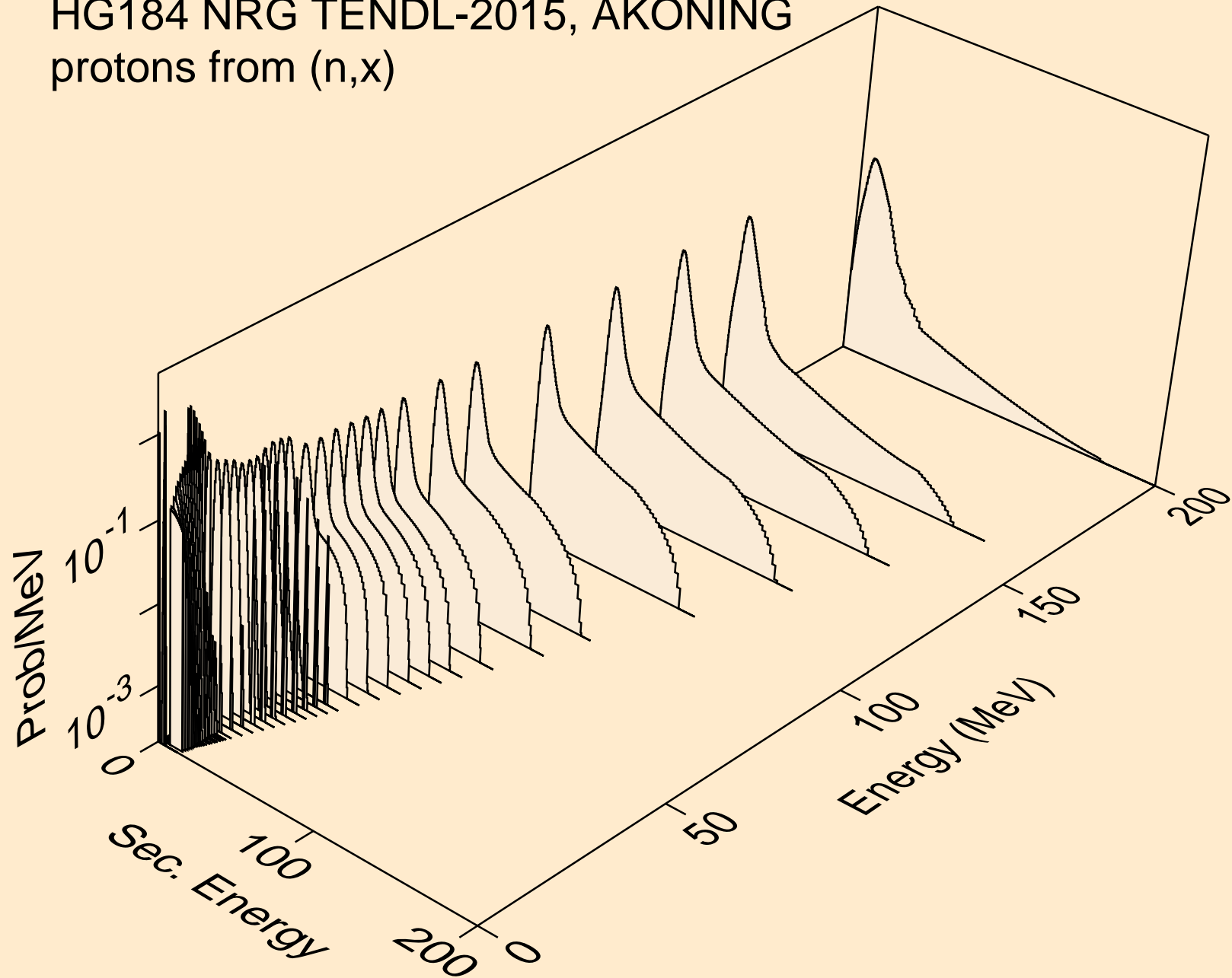


# HG184 NRG TENDL-2015, AKONING

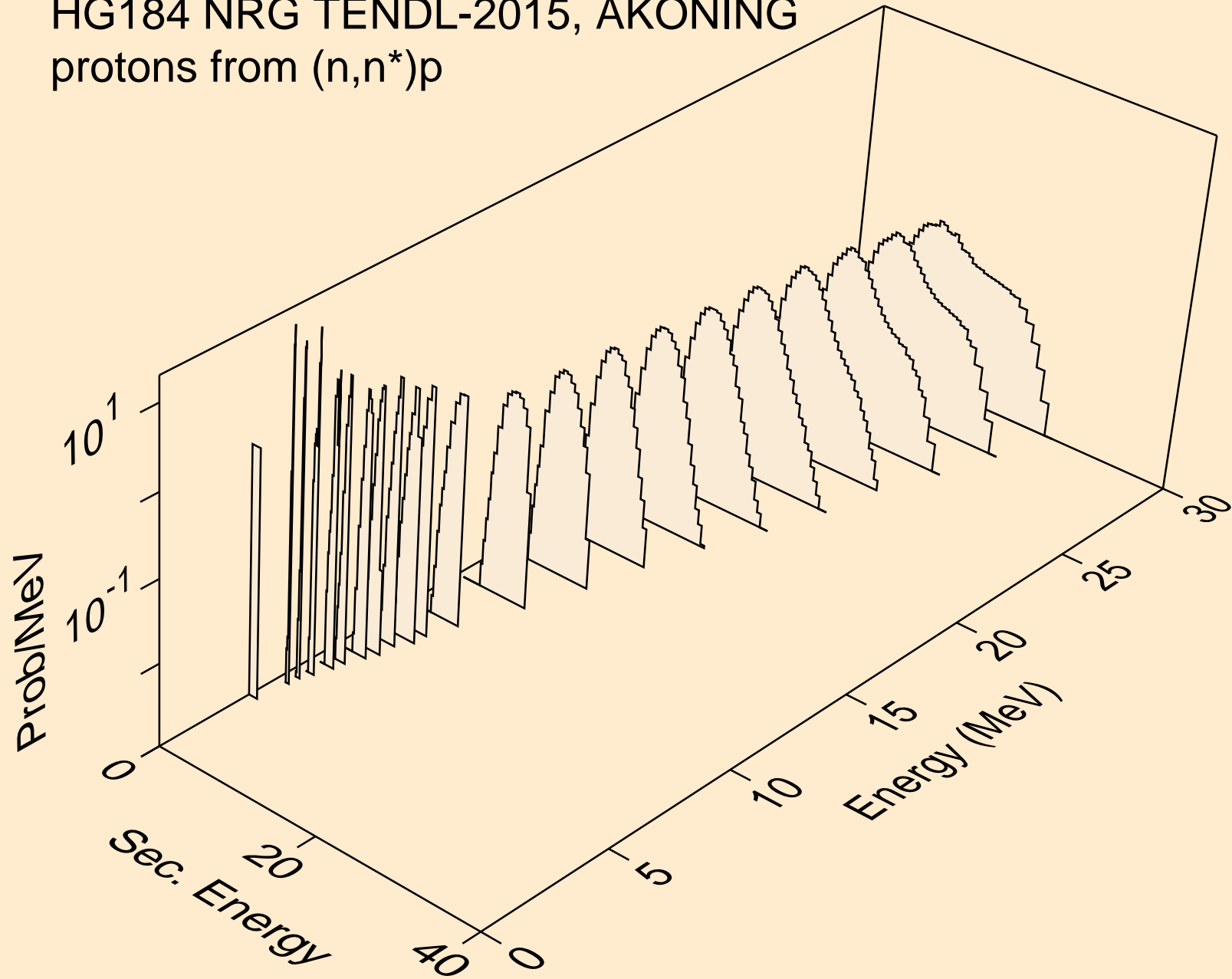
## Particle production cross sections



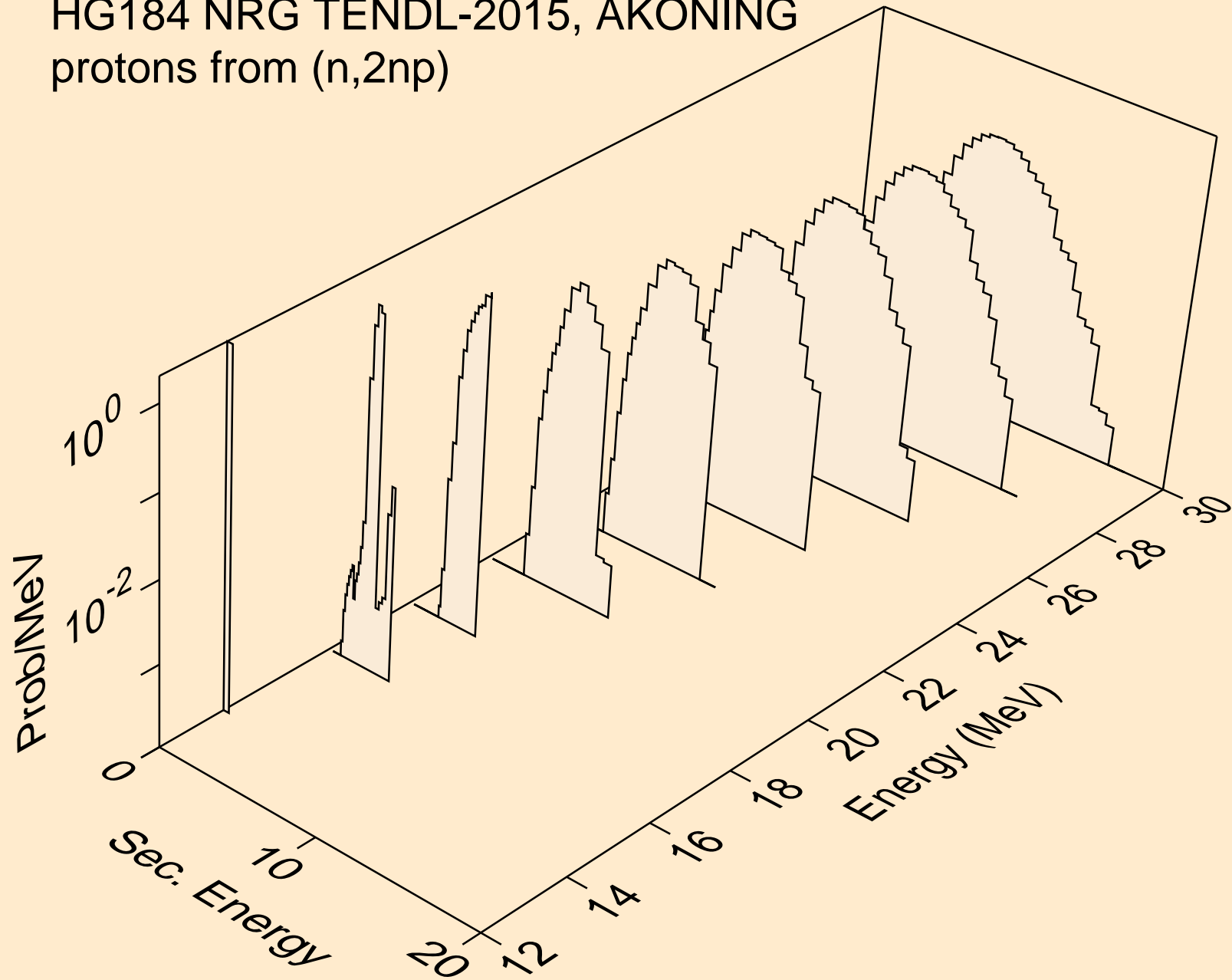
HG184 NRG TENDL-2015, AKONING  
protons from (n,x)



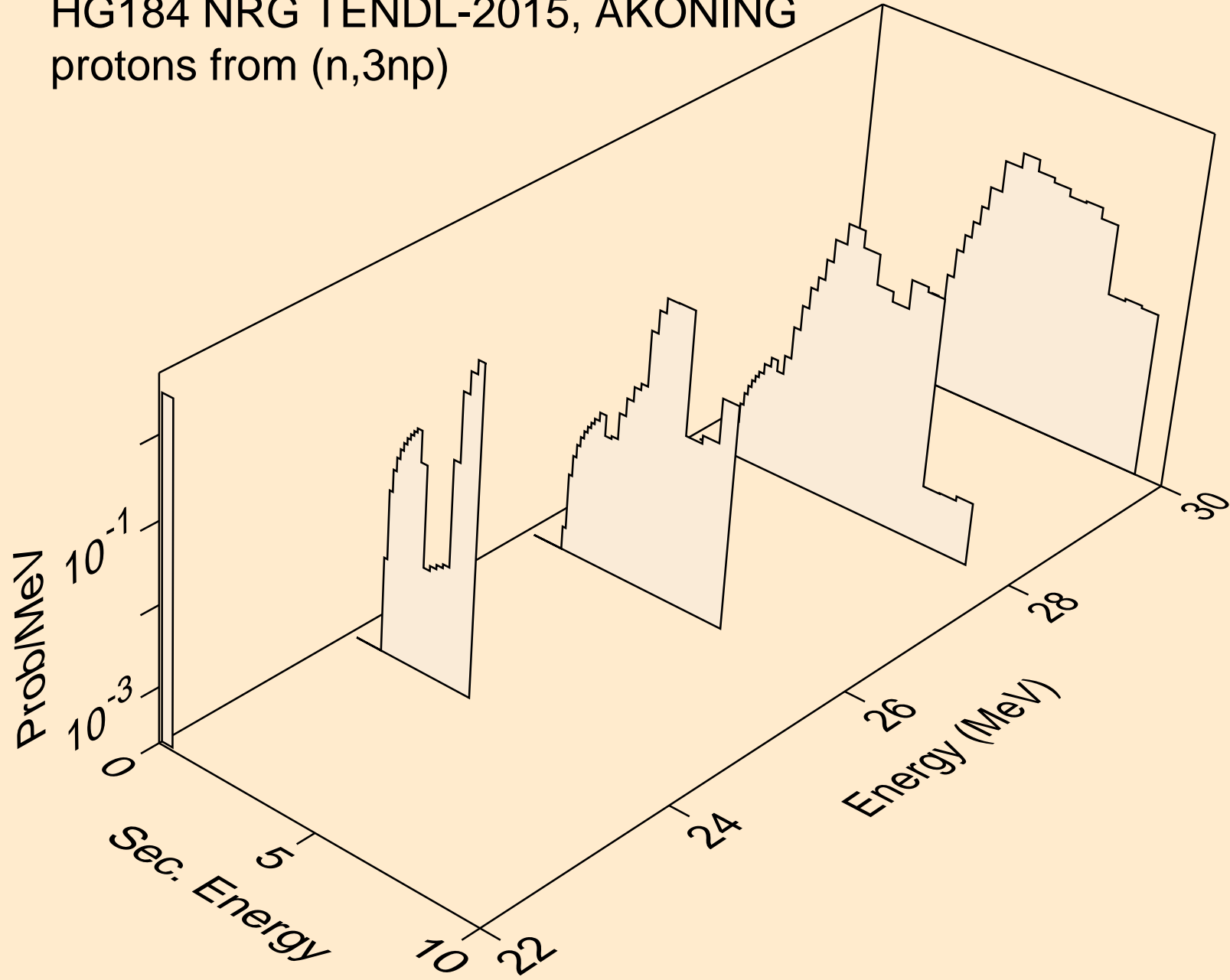
HG184 NRG TENDL-2015, AKONING  
protons from  $(n,n^*)p$



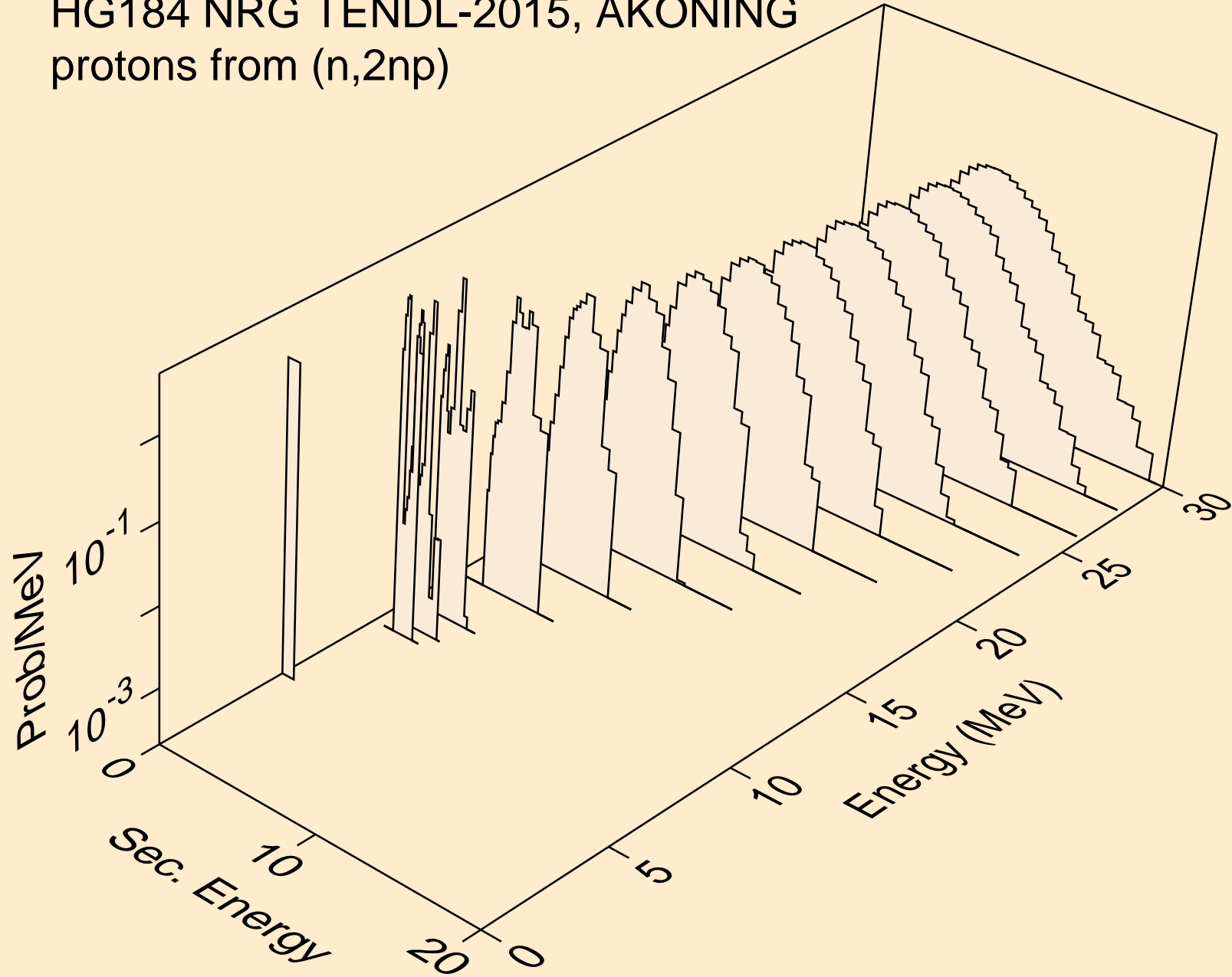
HG184 NRG TENDL-2015, AKONING  
protons from (n,2np)



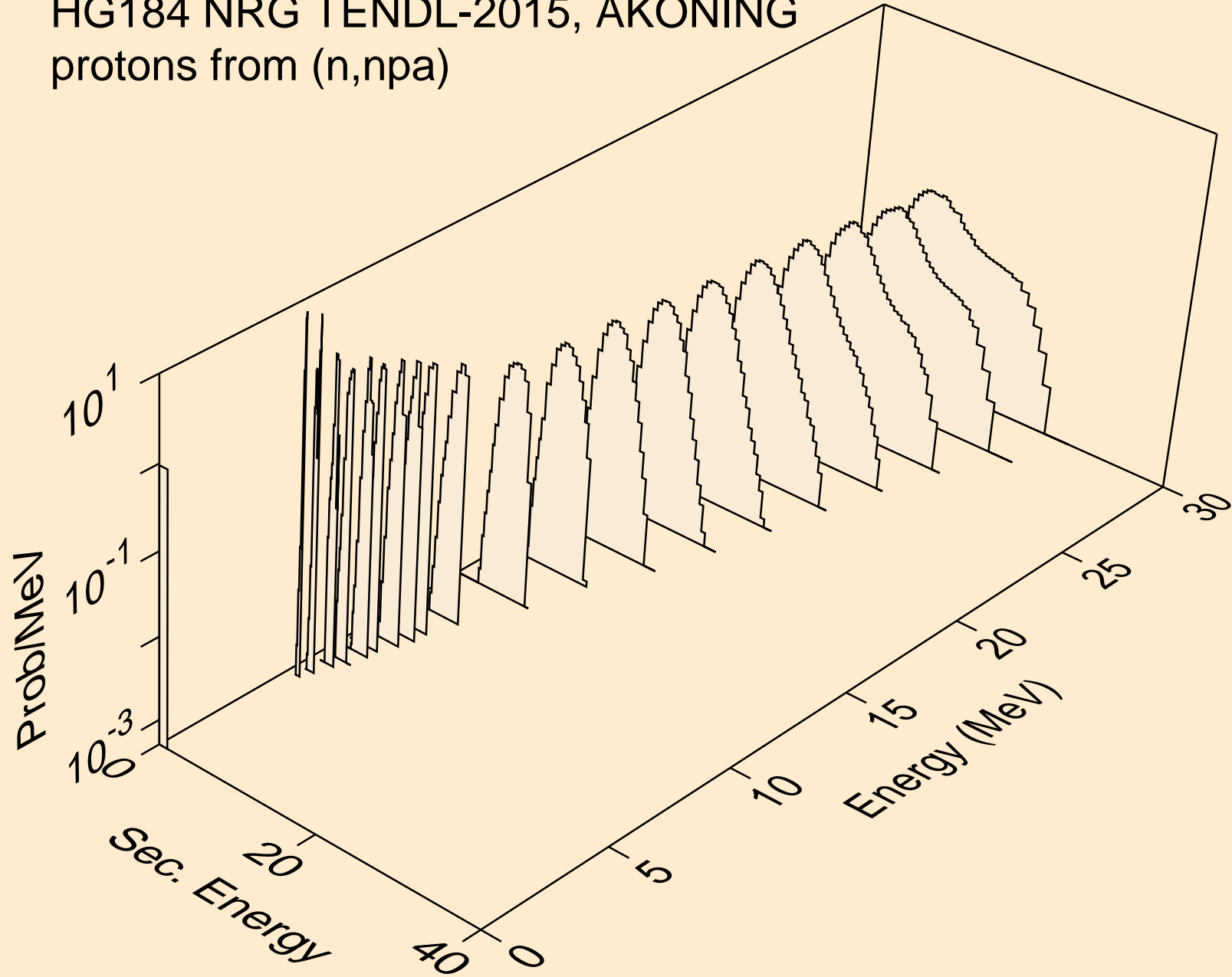
HG184 NRG TENDL-2015, AKONING  
protons from (n,3np)



HG184 NRG TENDL-2015, AKONING  
protons from (n,2np)

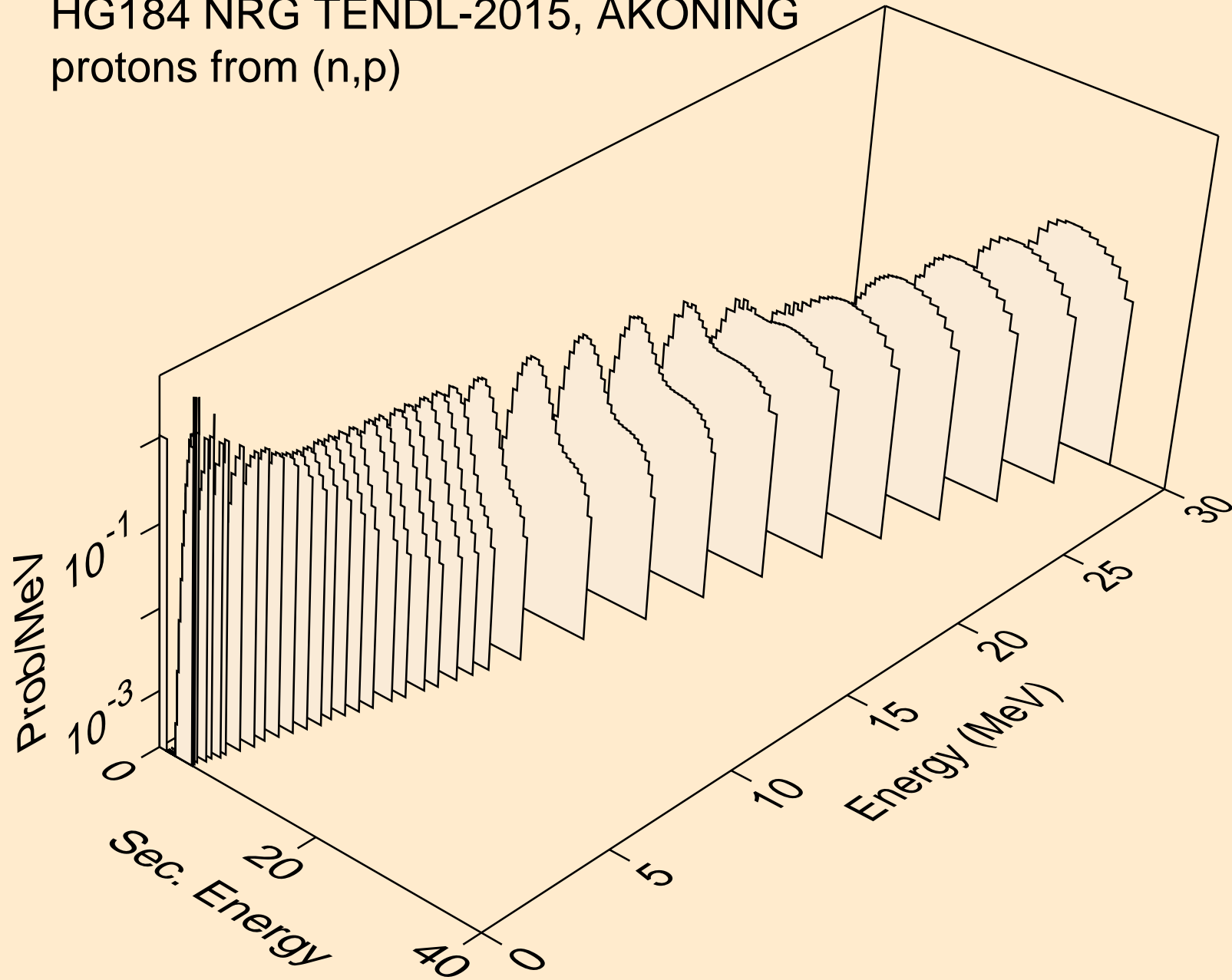


HG184 NRG TENDL-2015, AKONING  
protons from (n,npa)

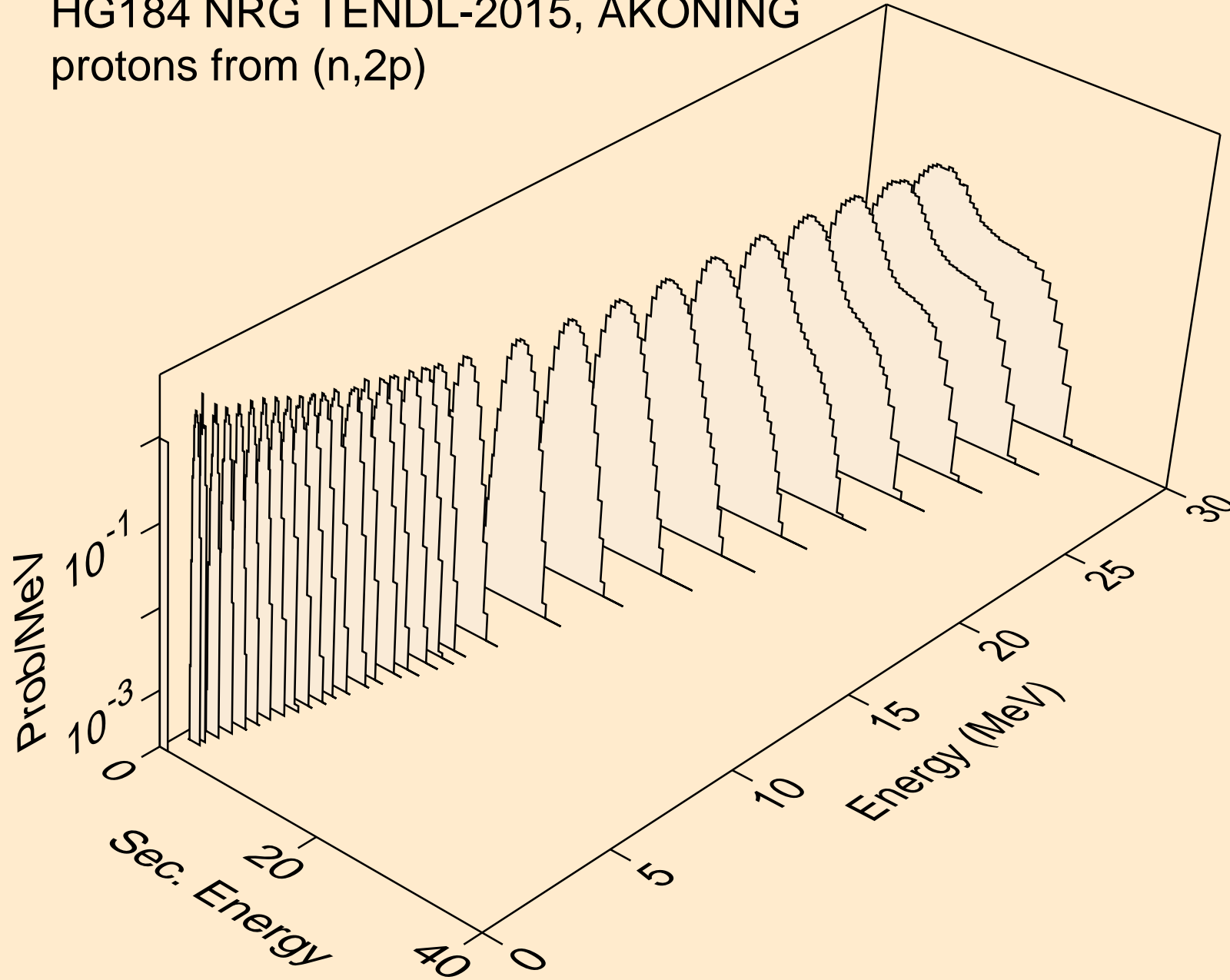




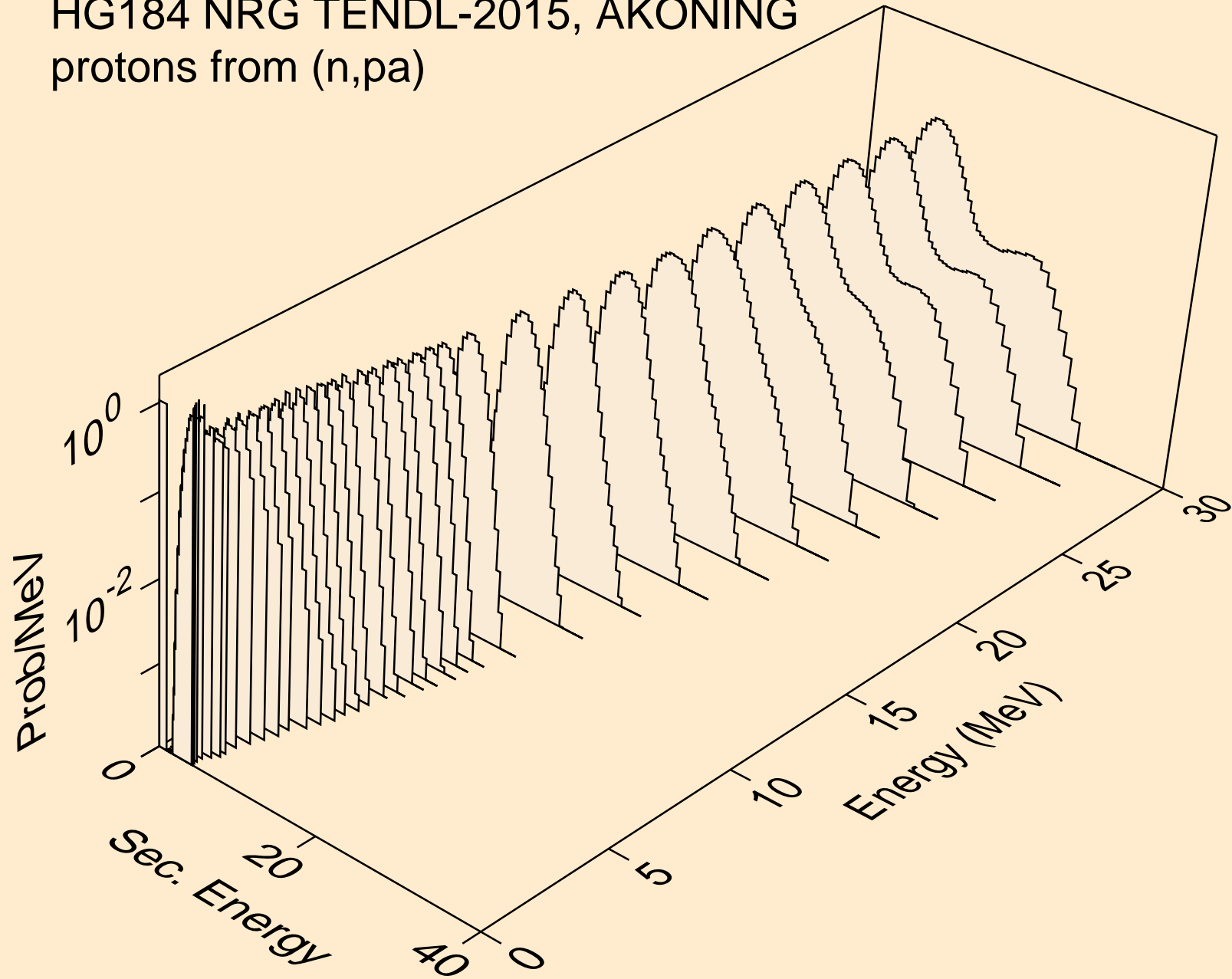
HG184 NRG TENDL-2015, AKONING  
protons from (n,p)



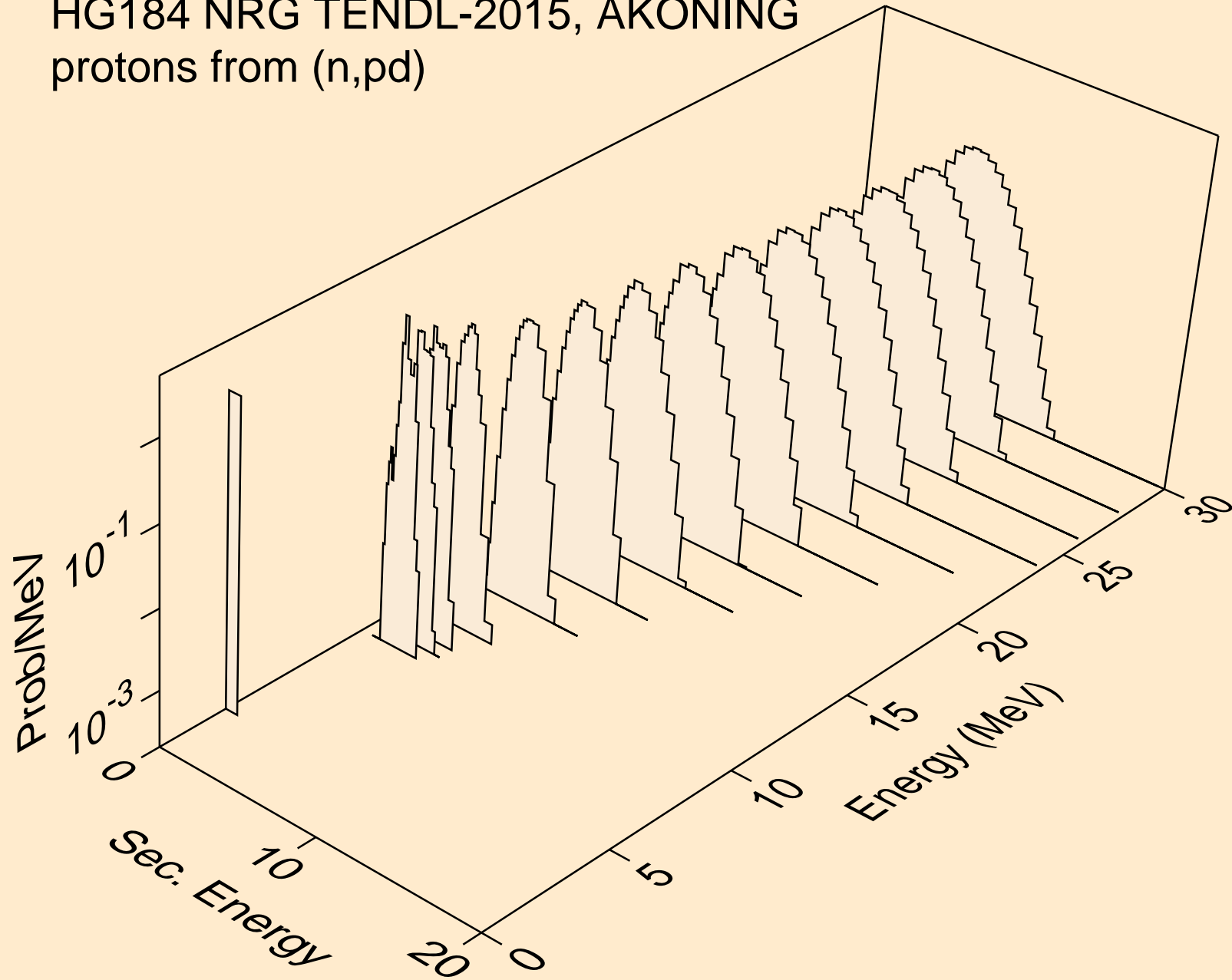
HG184 NRG TENDL-2015, AKONING  
protons from (n,2p)



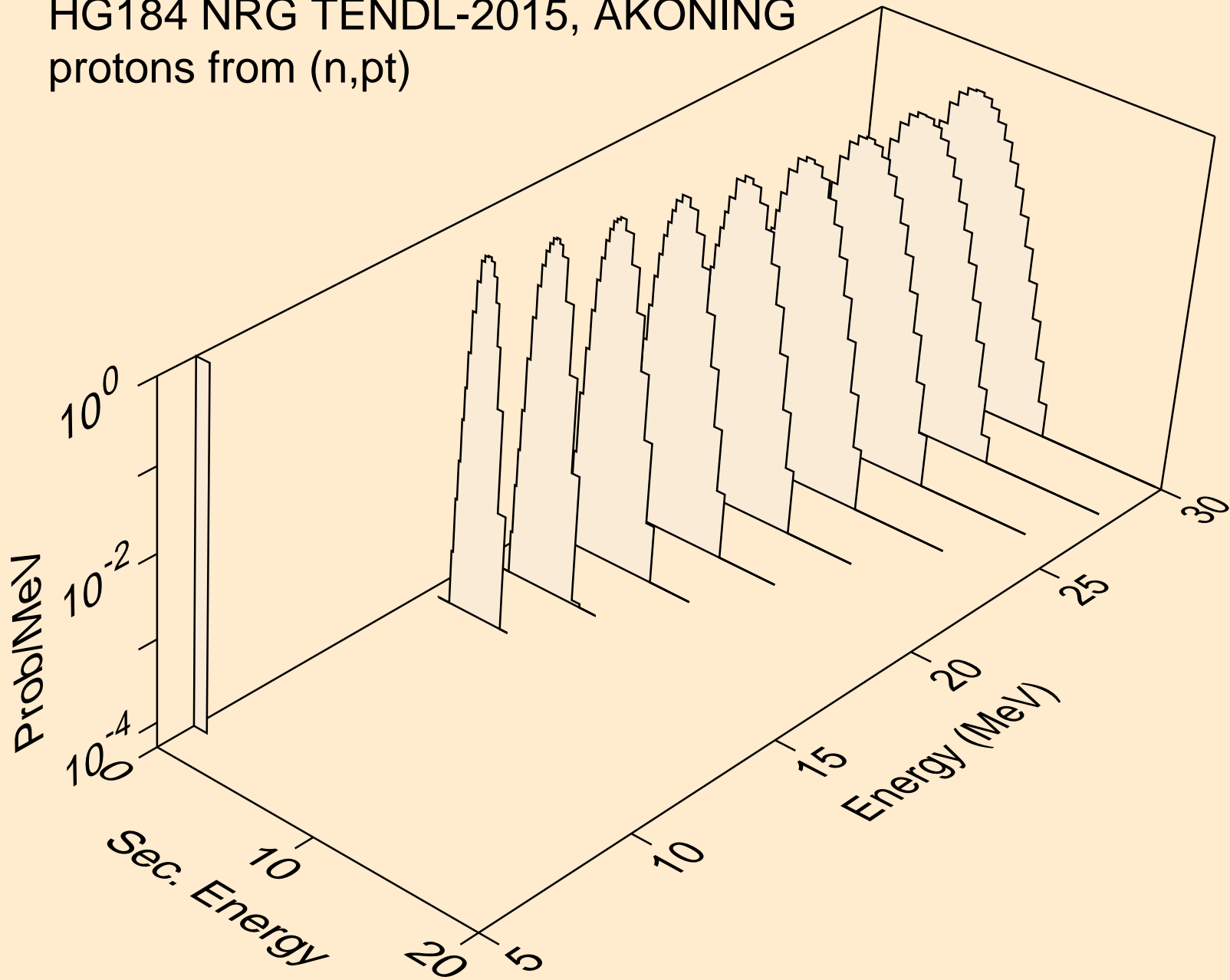
HG184 NRG TENDL-2015, AKONING  
protons from (n,pa)



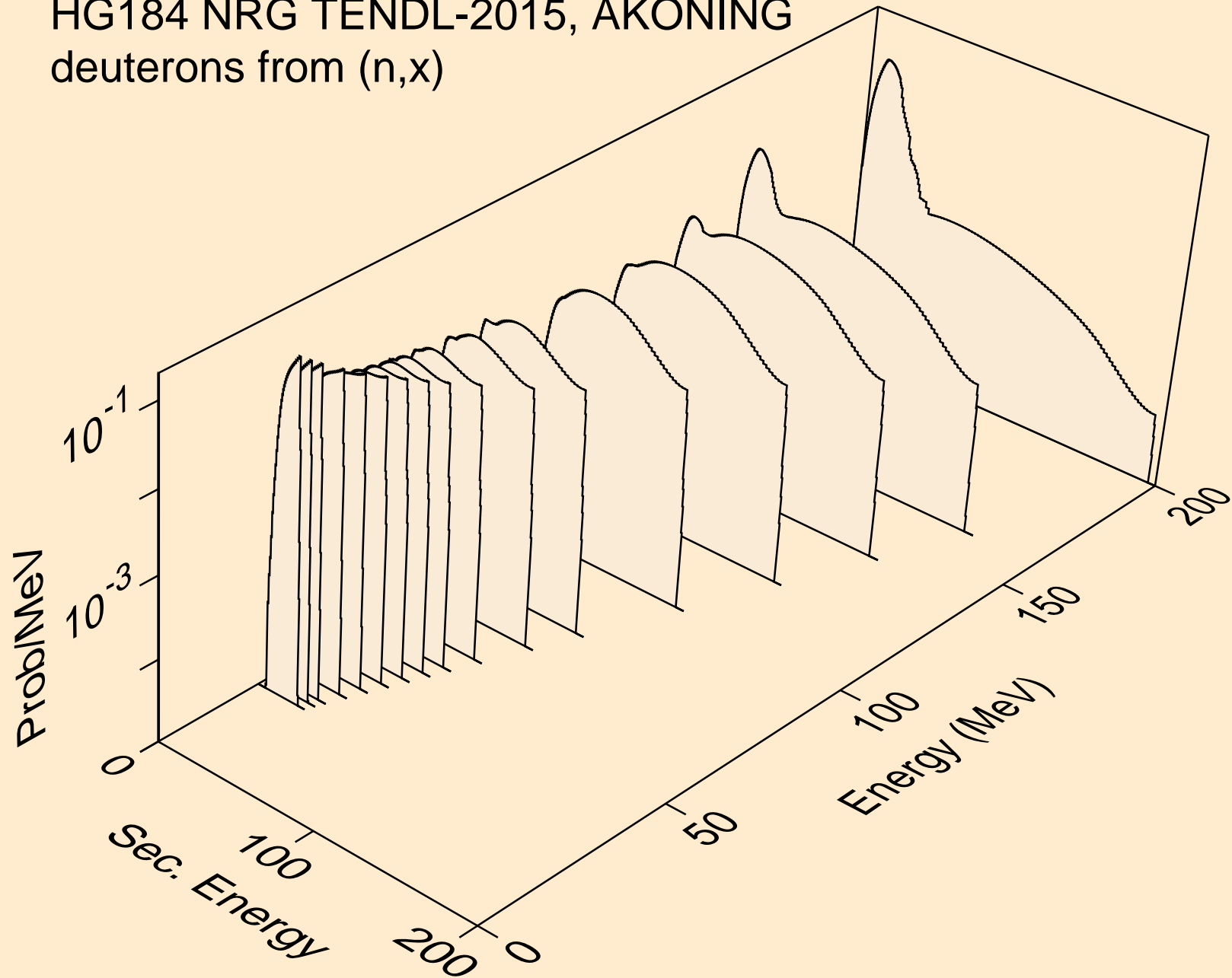
HG184 NRG TENDL-2015, AKONING  
protons from (n,pd)



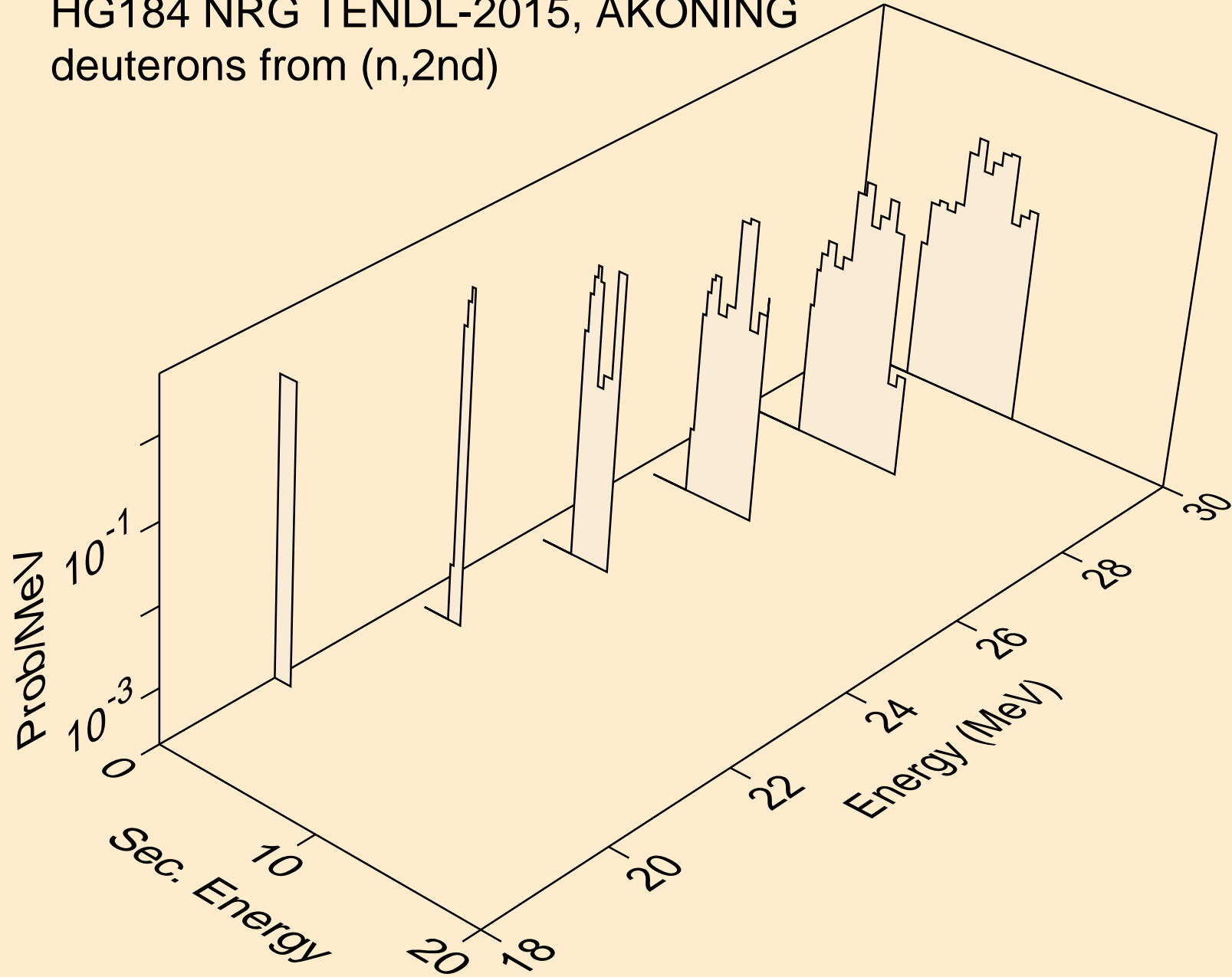
HG184 NRG TENDL-2015, AKONING  
protons from (n,pt)



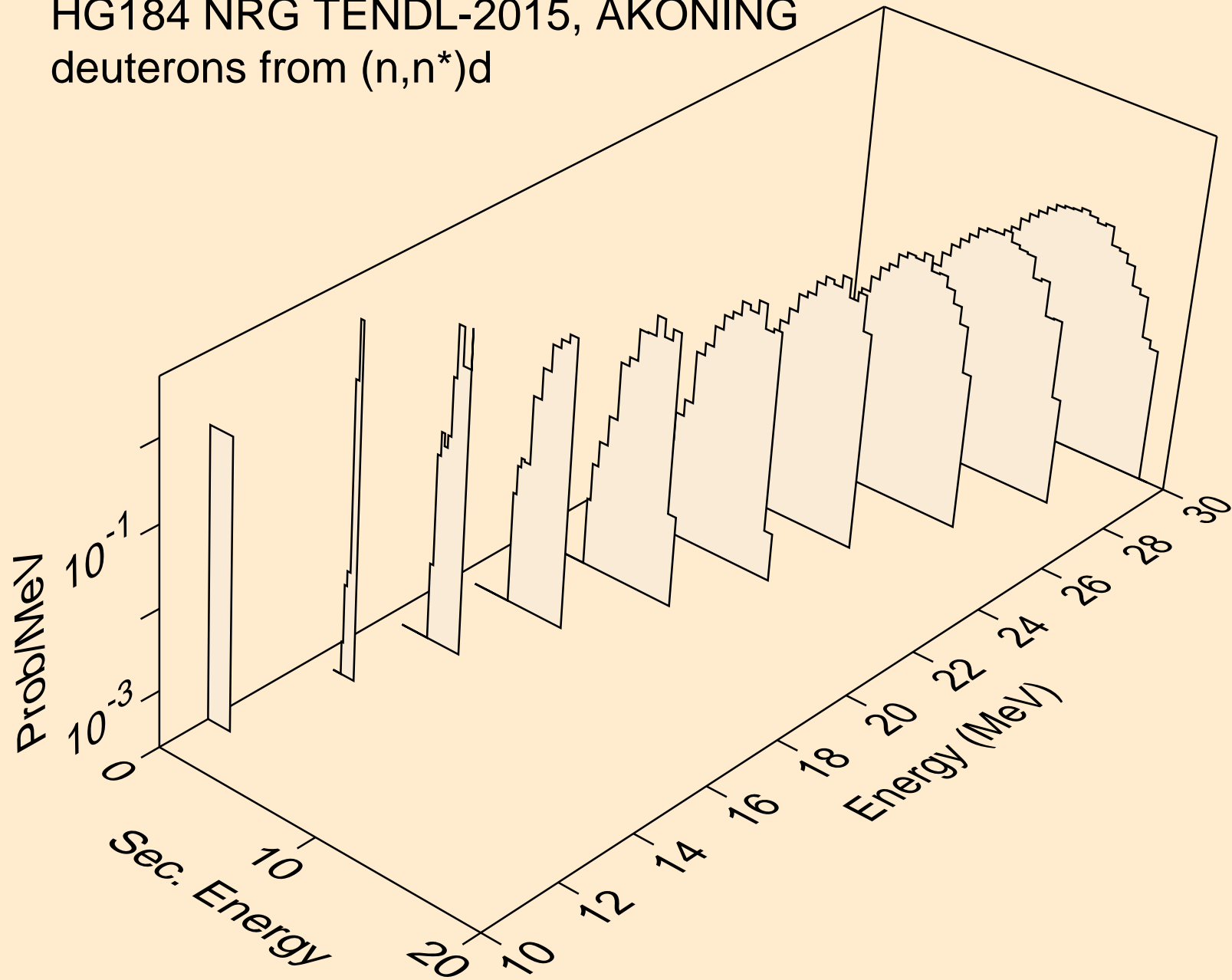
HG184 NRG TENDL-2015, AKONING  
deuterons from (n,x)



HG184 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

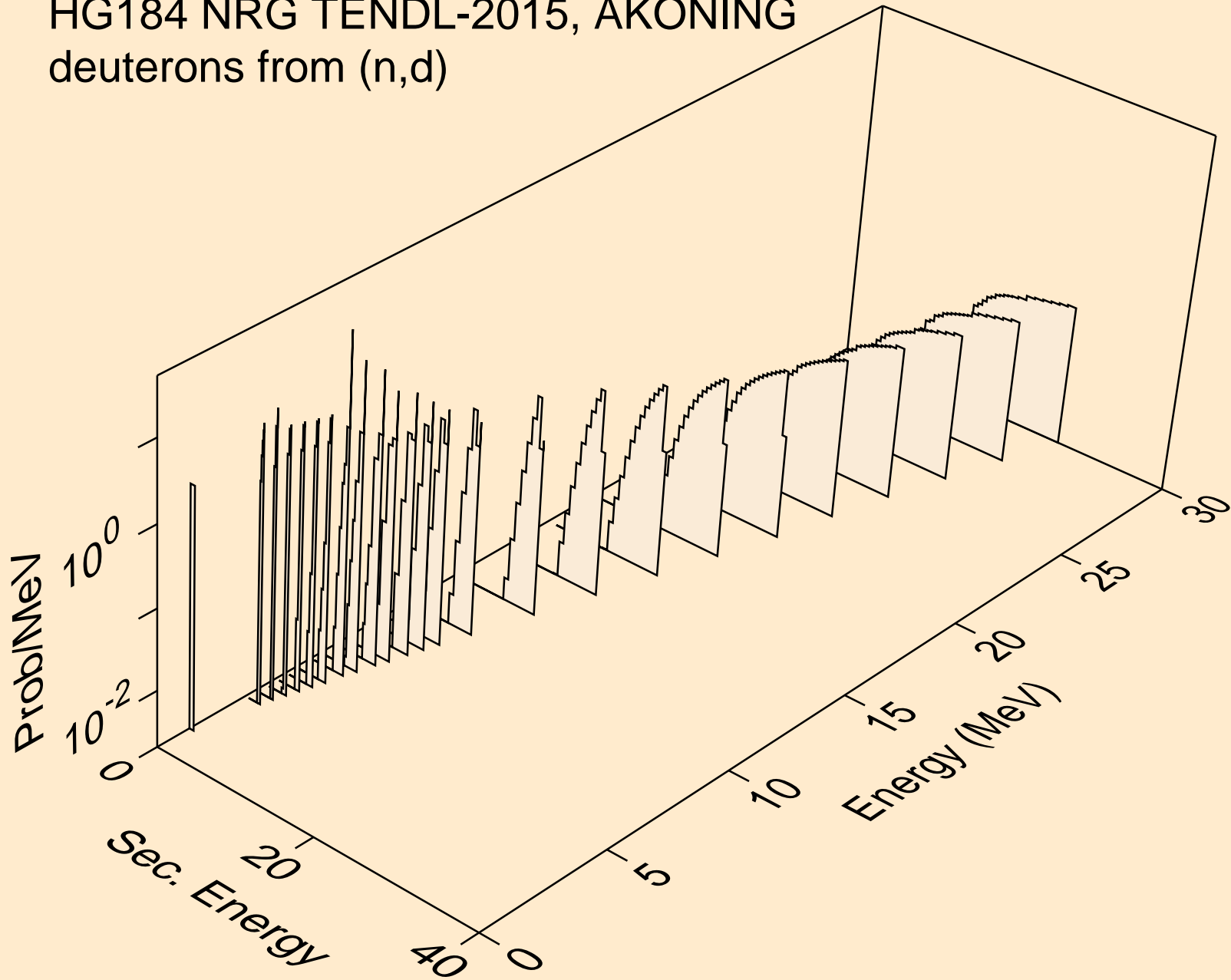


HG184 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

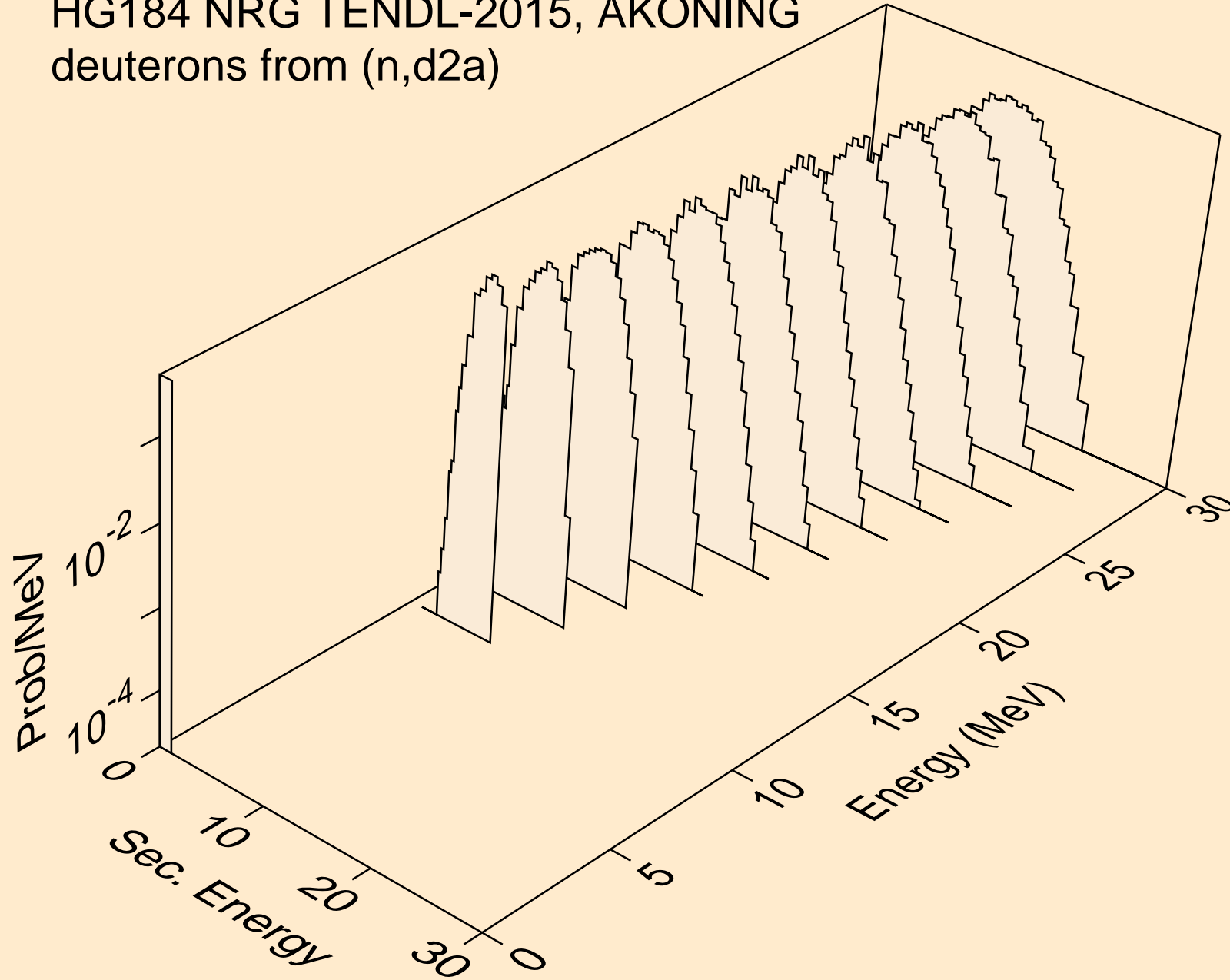




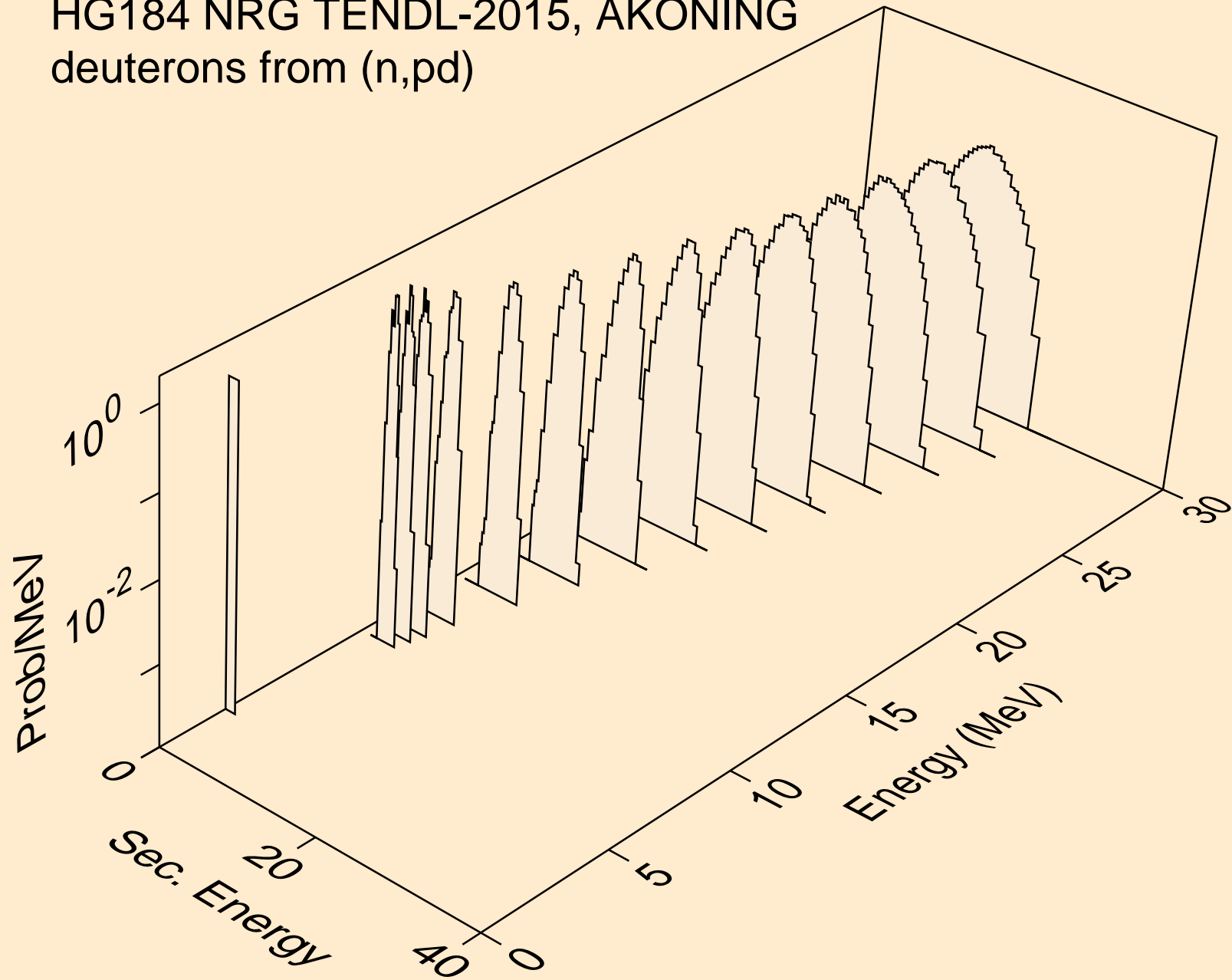
HG184 NRG TENDL-2015, AKONING  
deuterons from (n,d)



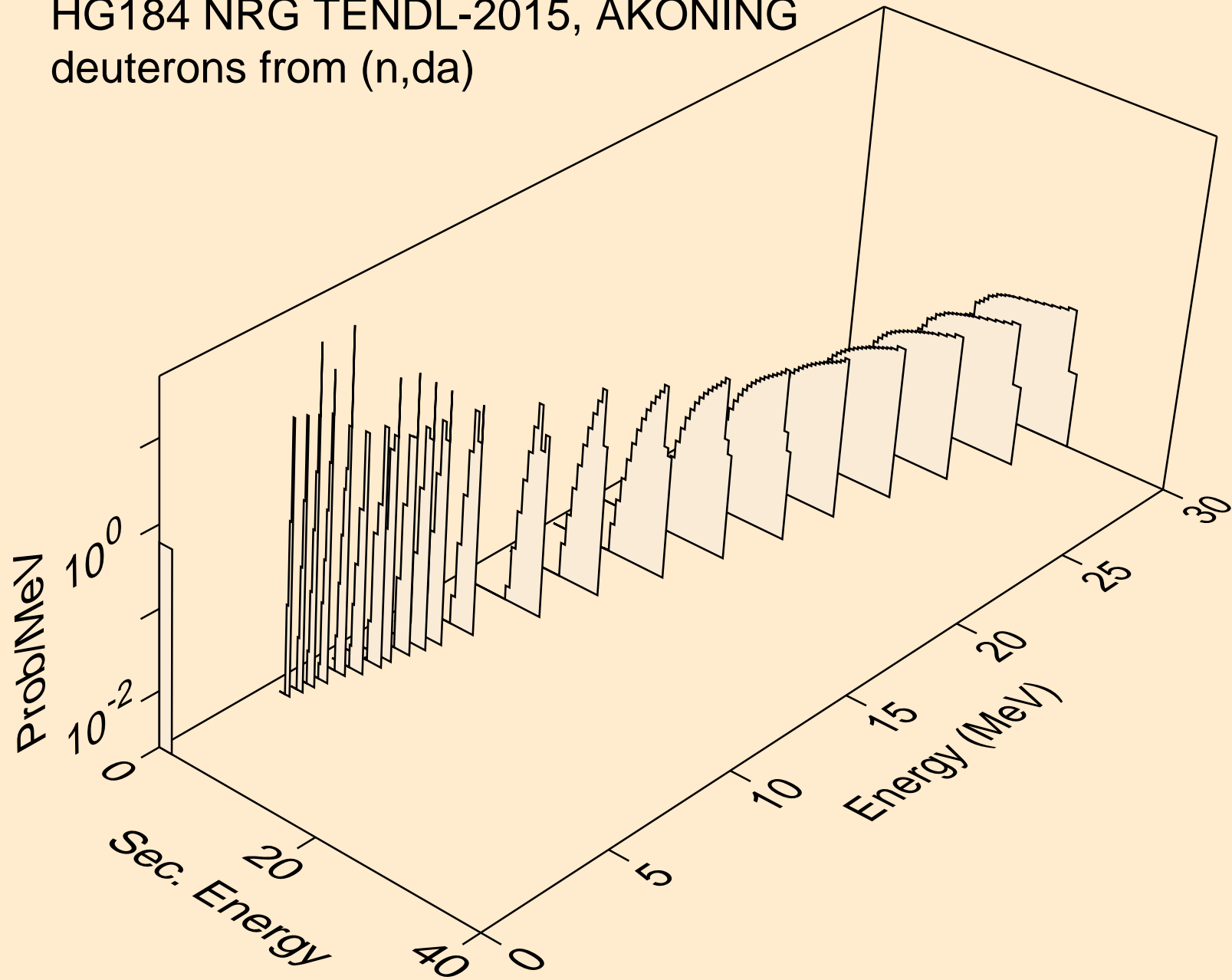
HG184 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



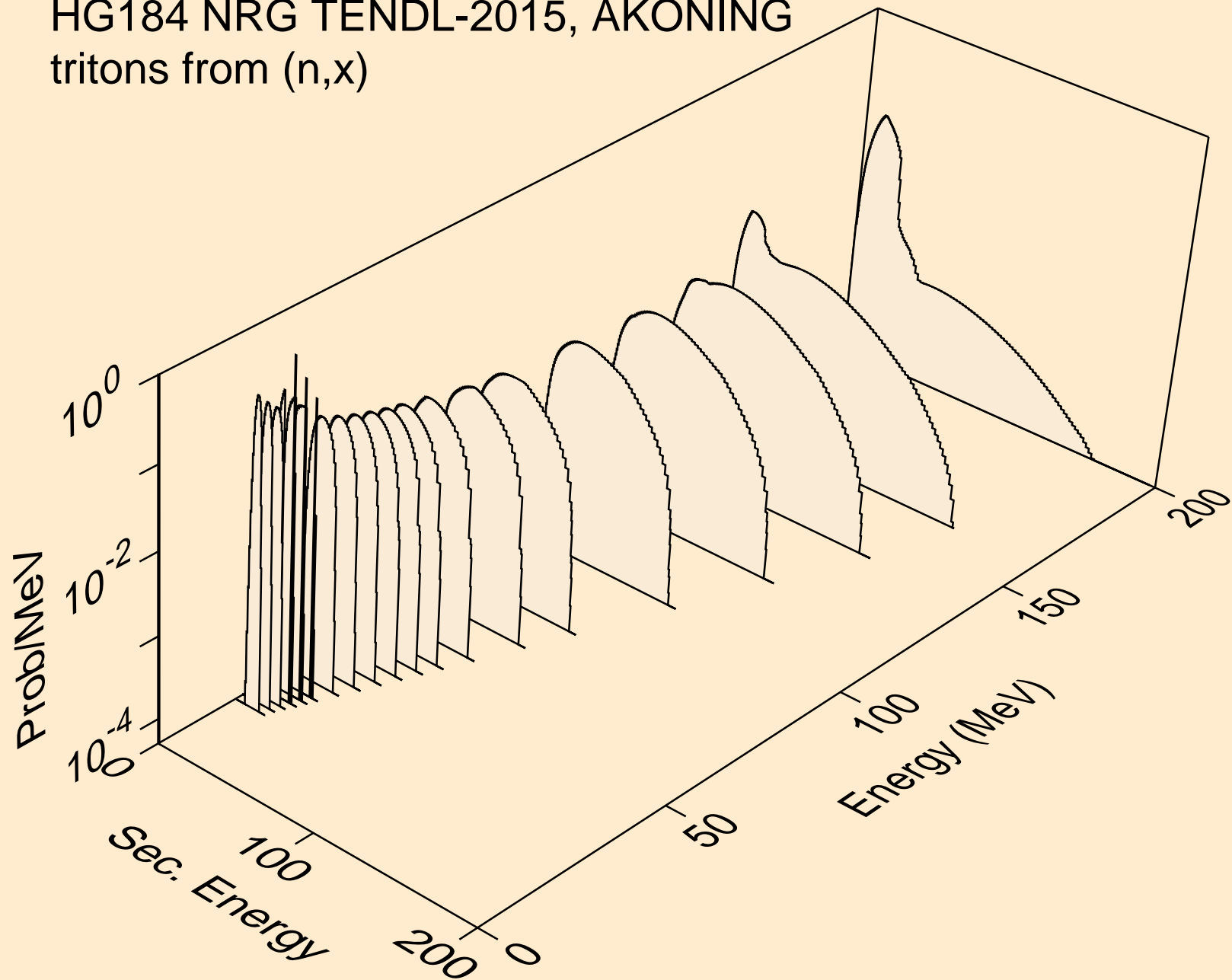
HG184 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



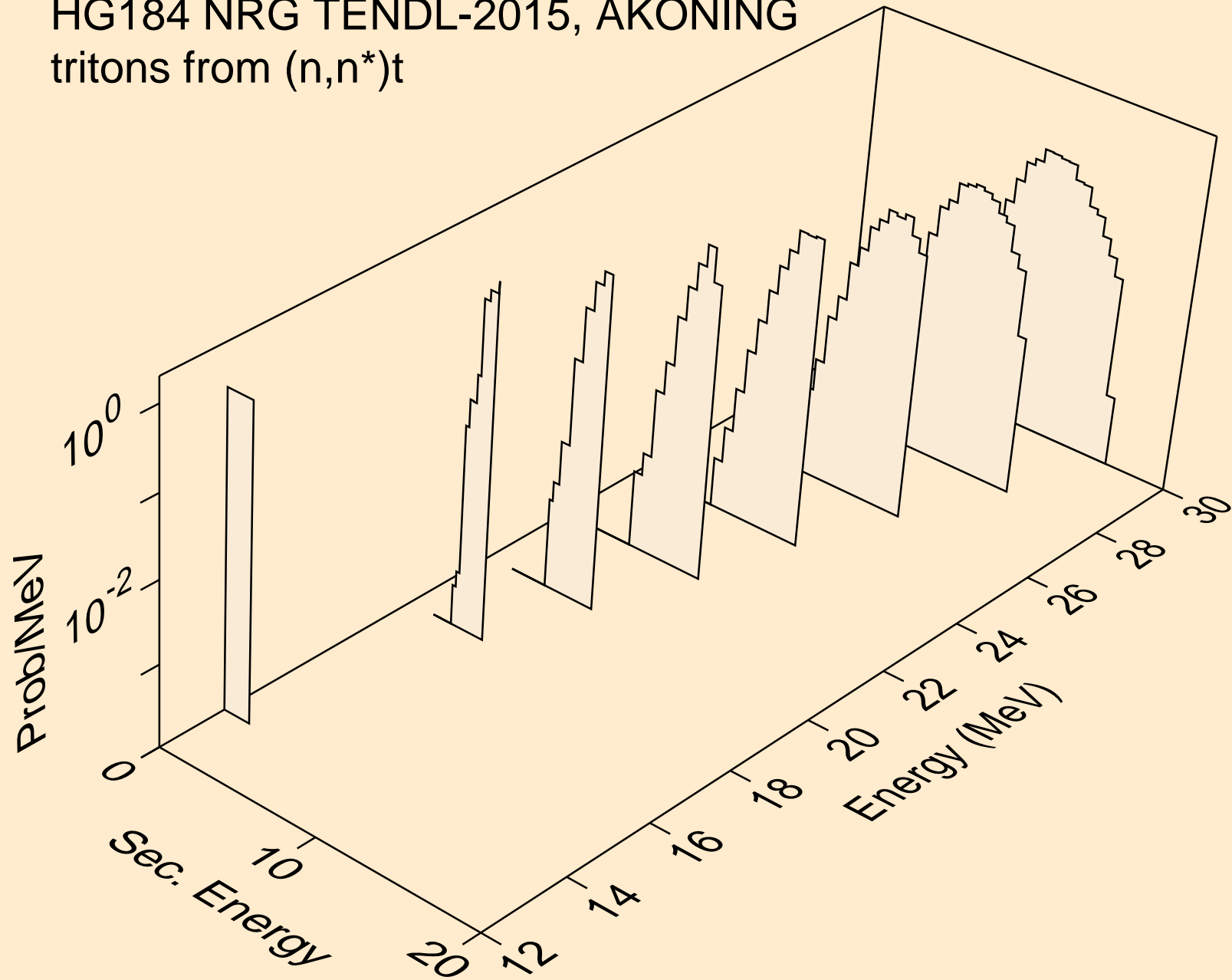
HG184 NRG TENDL-2015, AKONING  
deuterons from (n,da)



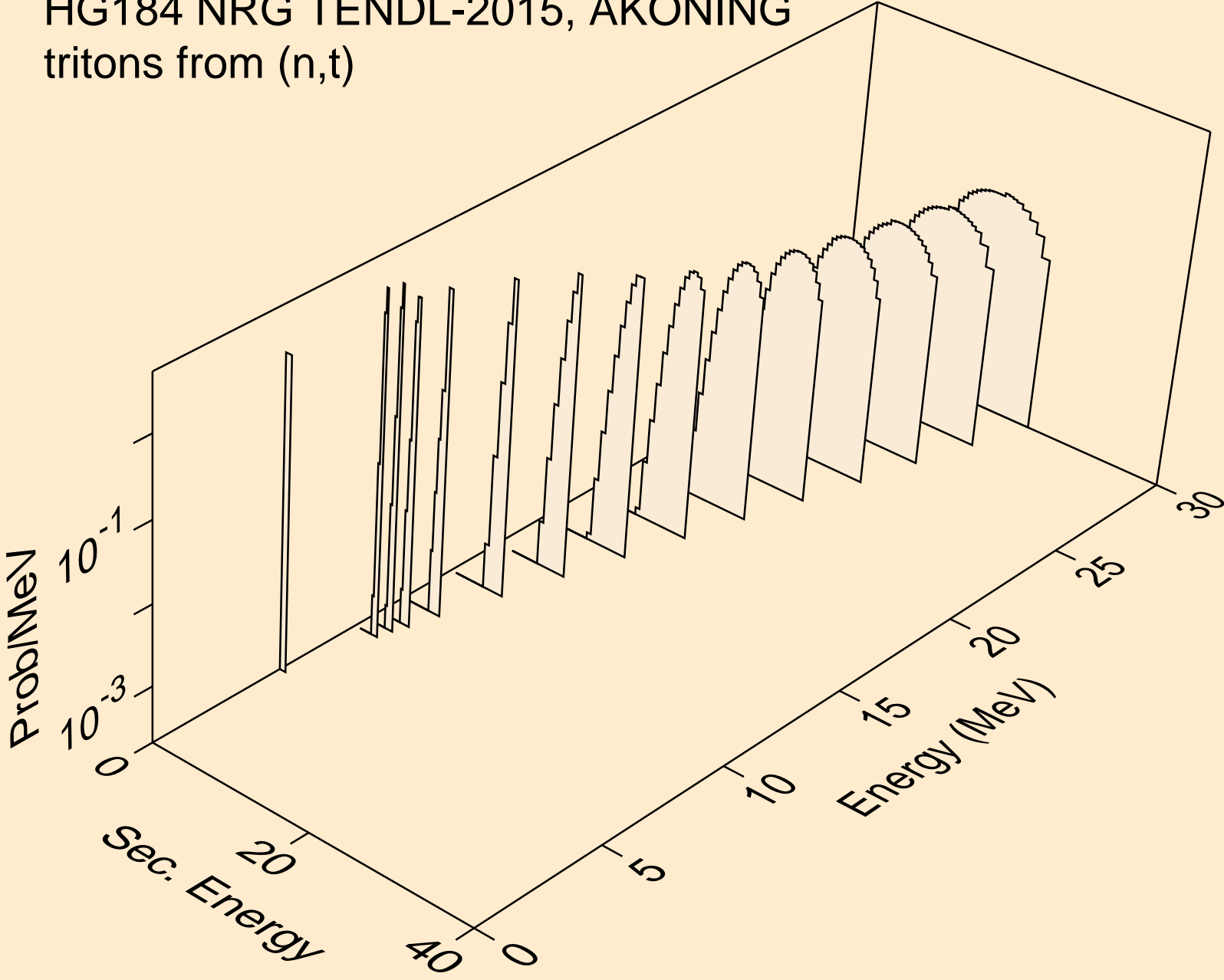
HG184 NRG TENDL-2015, AKONING  
tritons from (n,x)



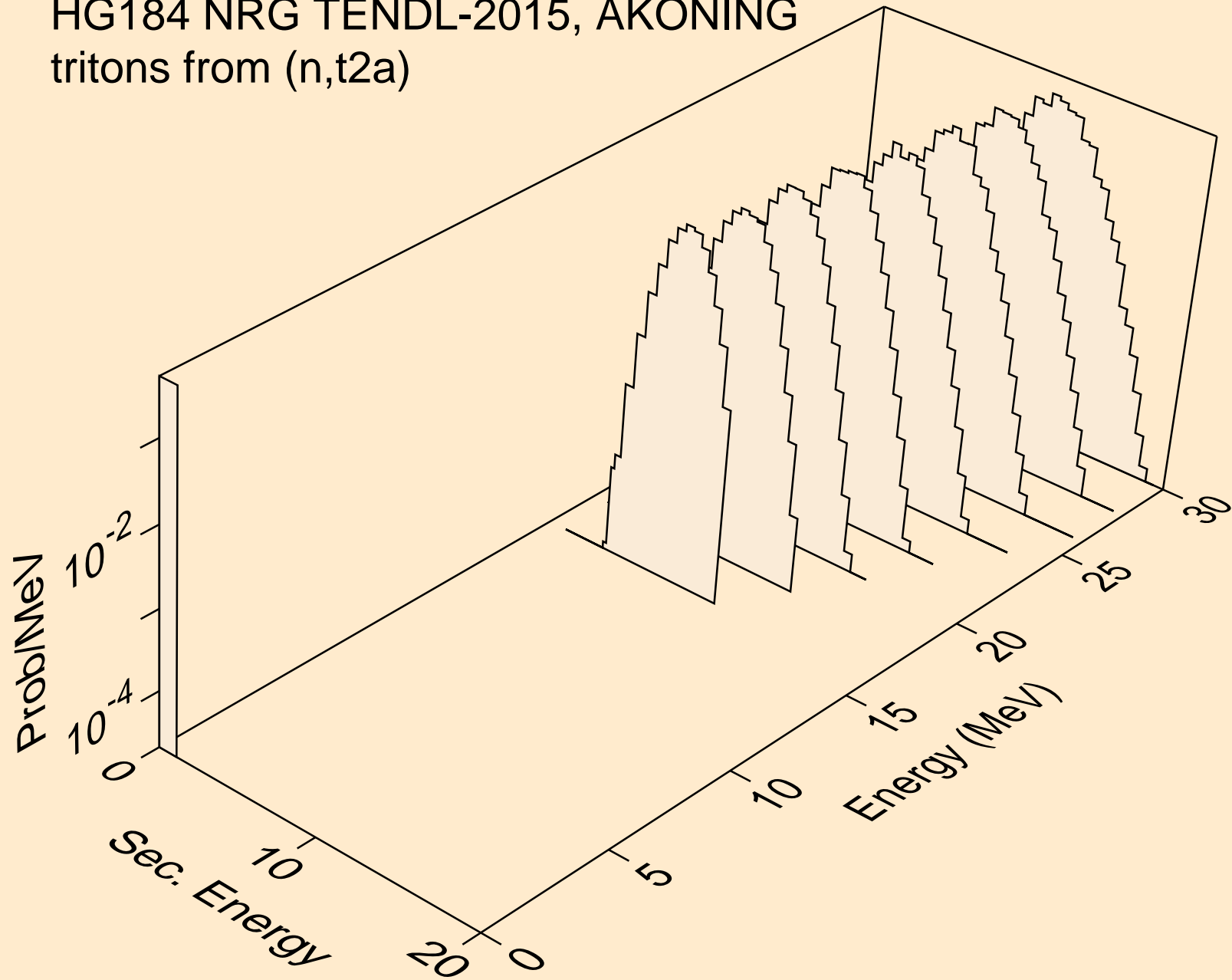
HG184 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



HG184 NRG TENDL-2015, AKONING  
tritons from (n,t)

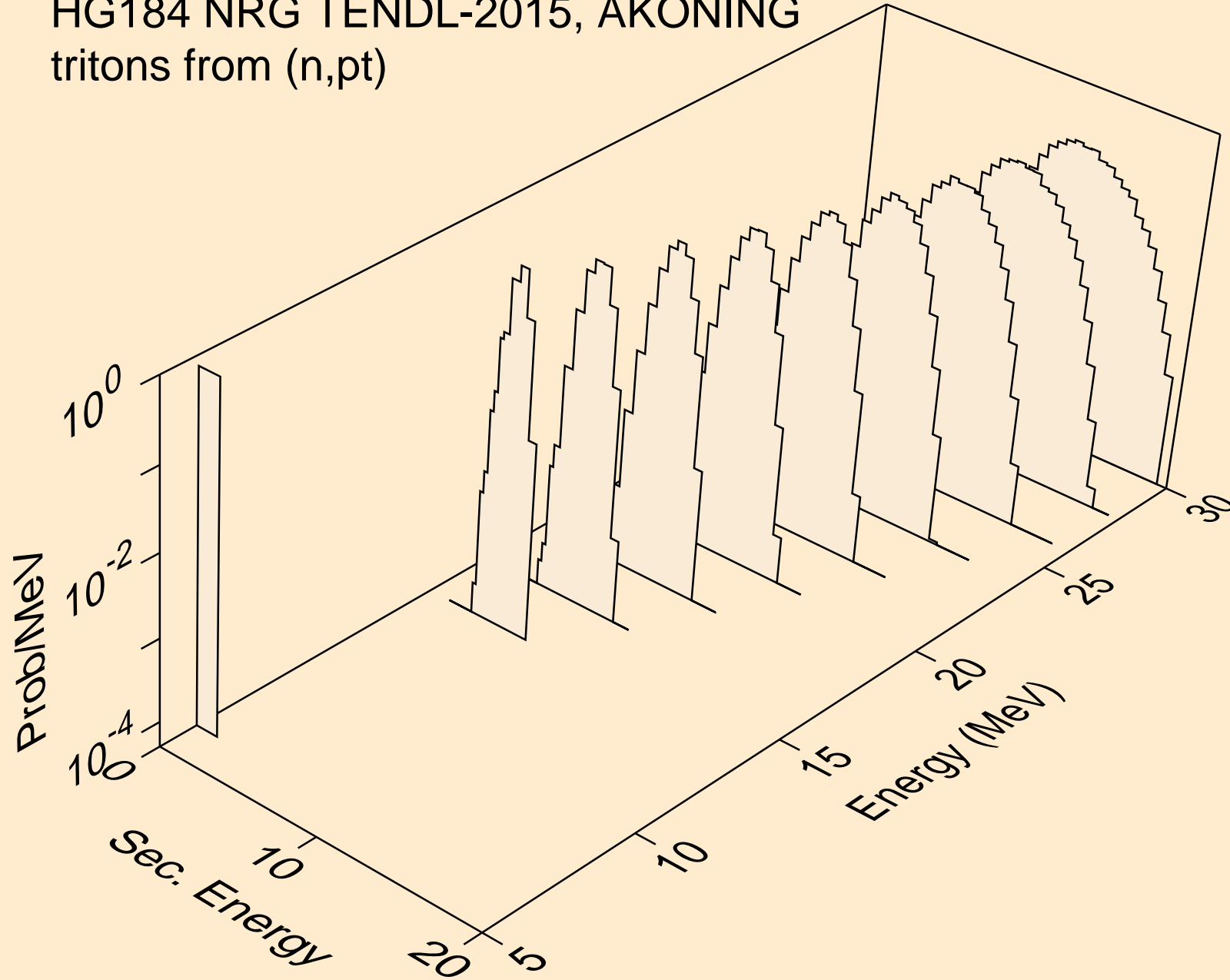


HG184 NRG TENDL-2015, AKONING  
tritons from (n,t2a)

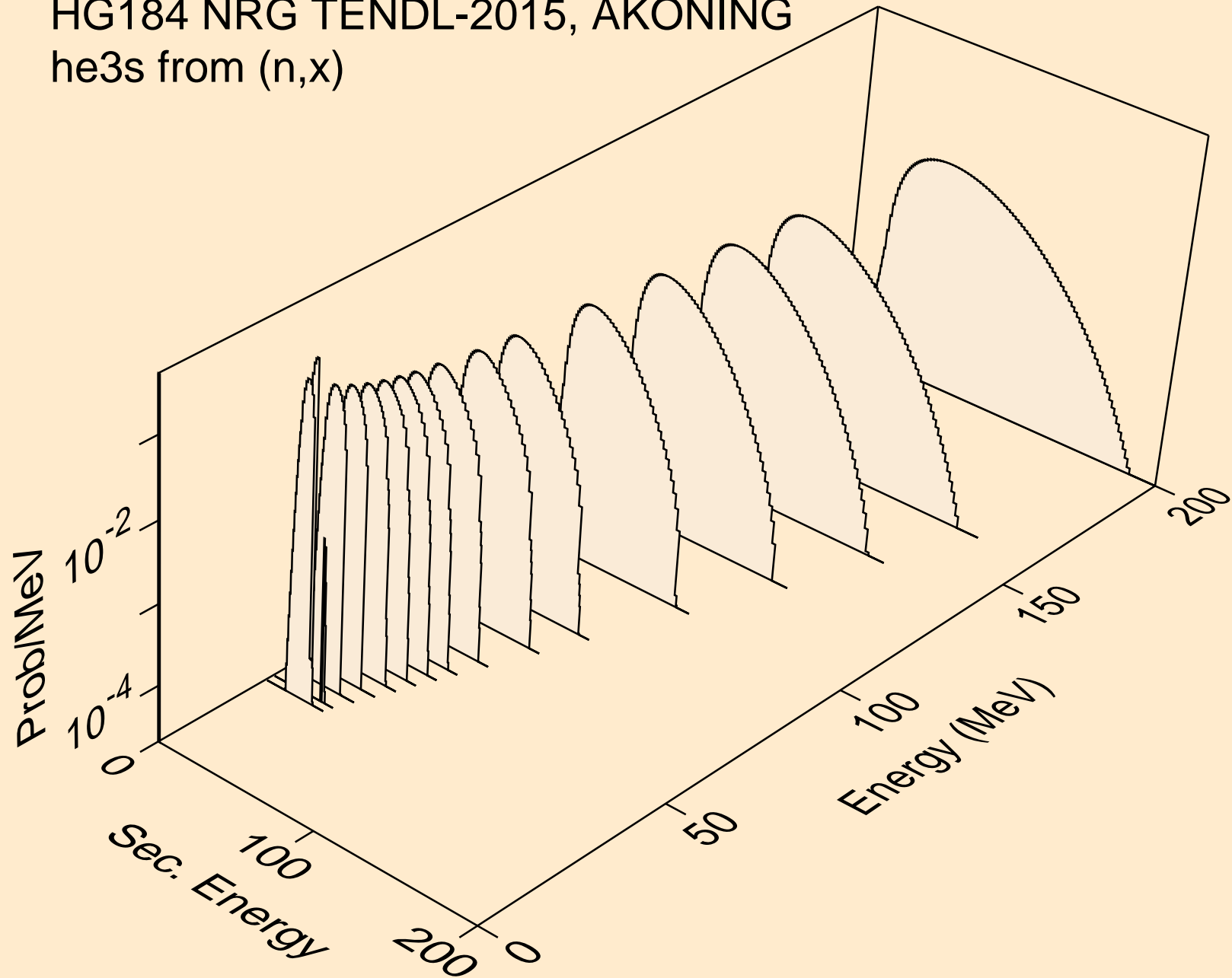




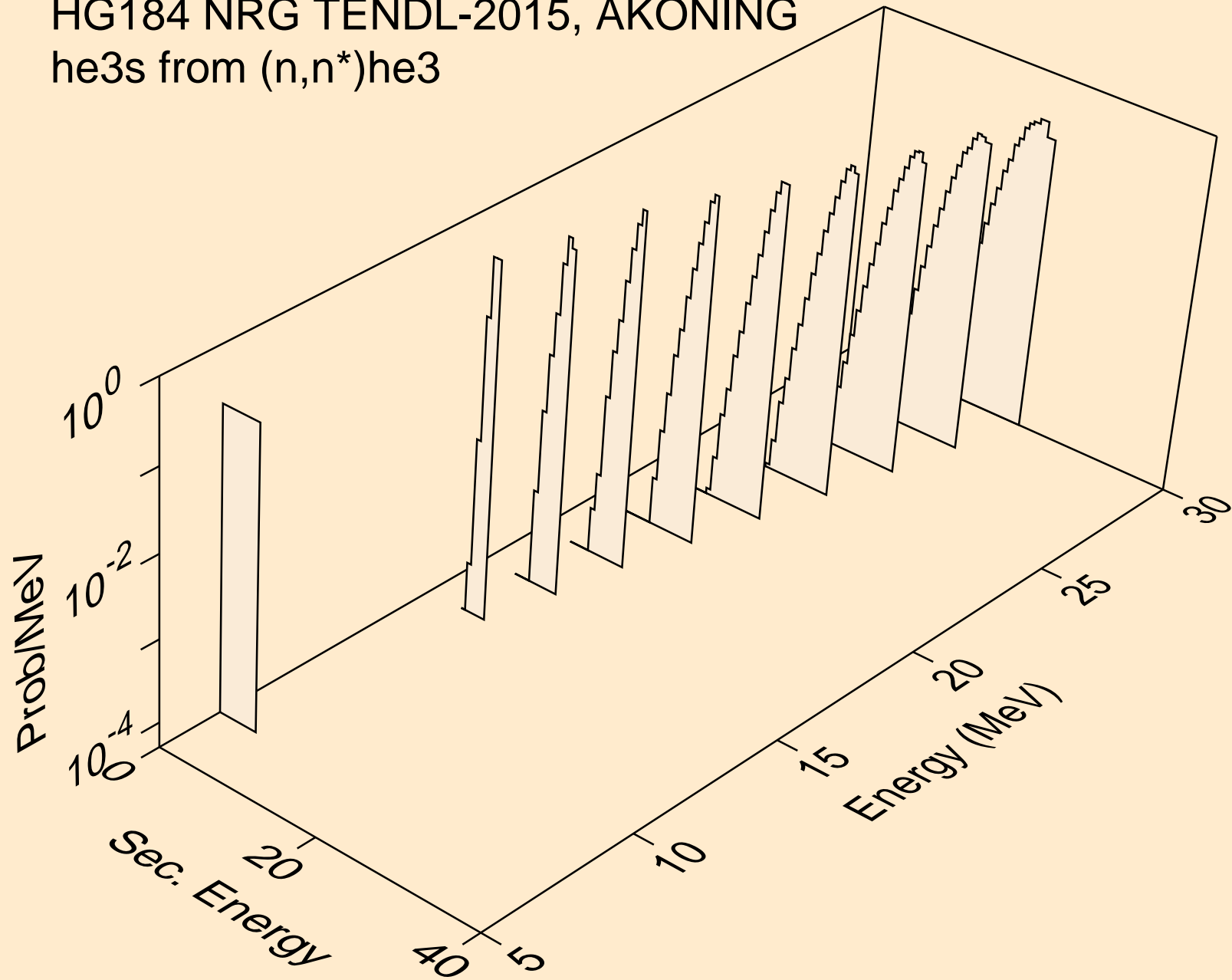
HG184 NRG TENDL-2015, AKONING  
tritons from (n,pt)



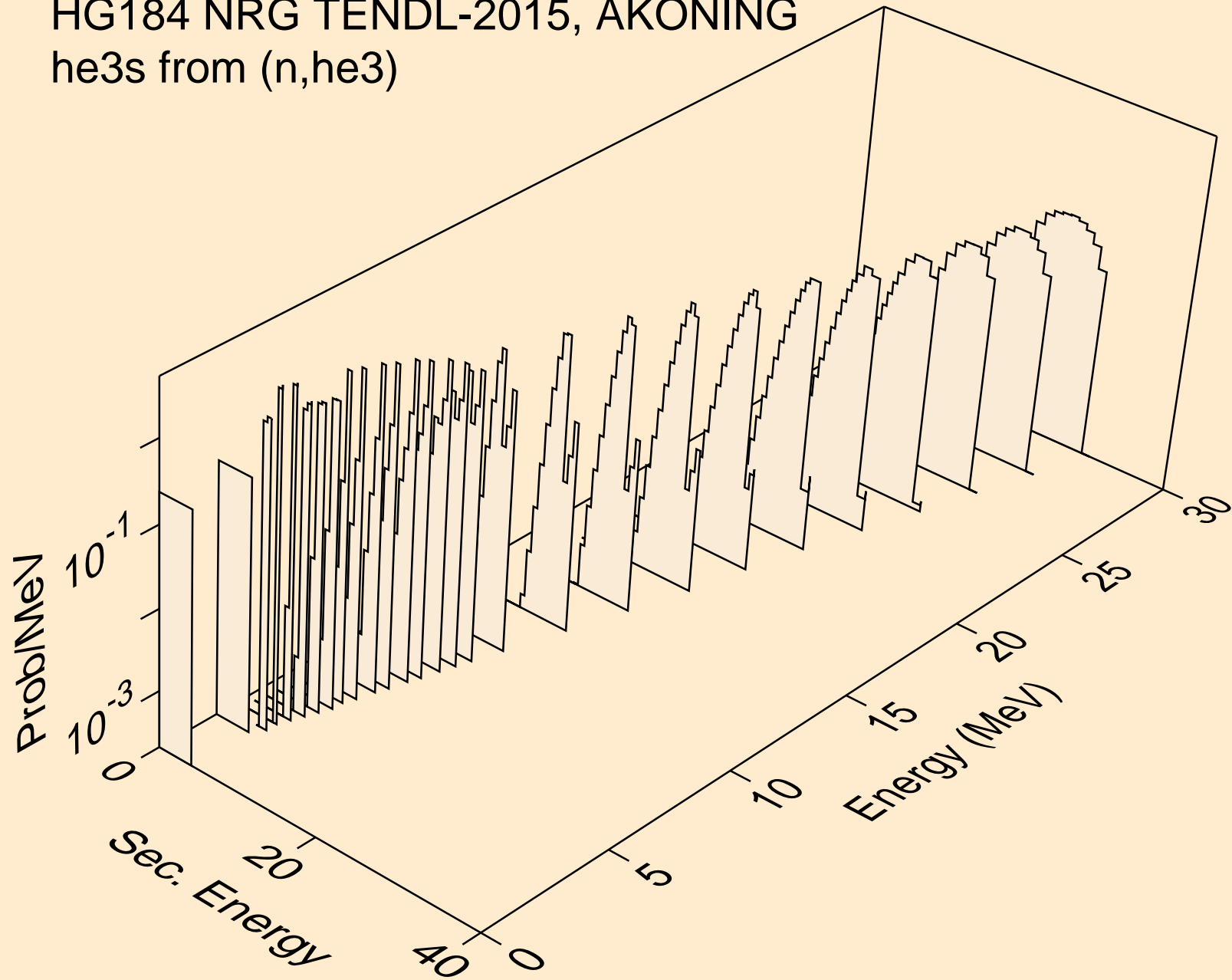
HG184 NRG TENDL-2015, AKONING  
he3s from (n,x)



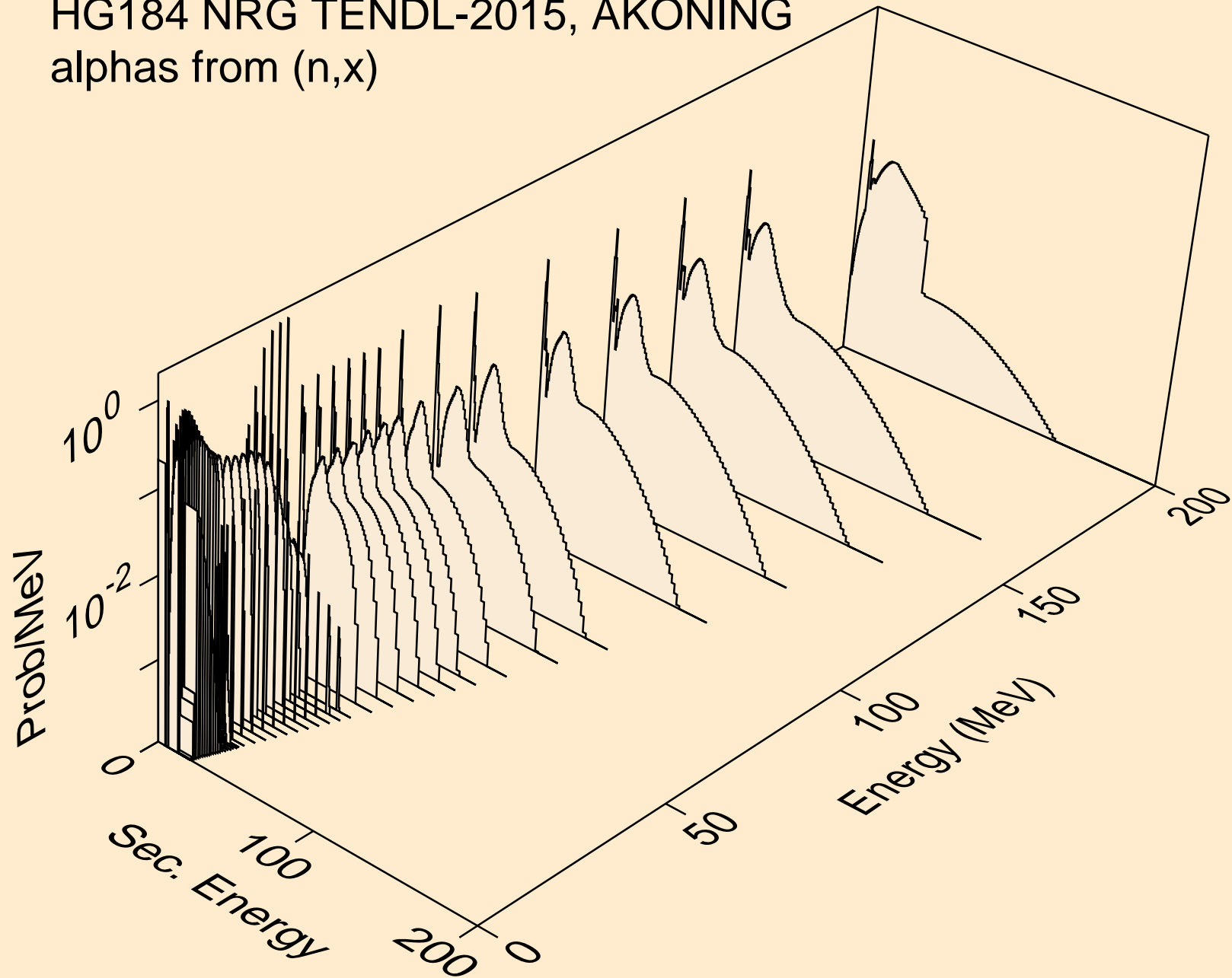
HG184 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



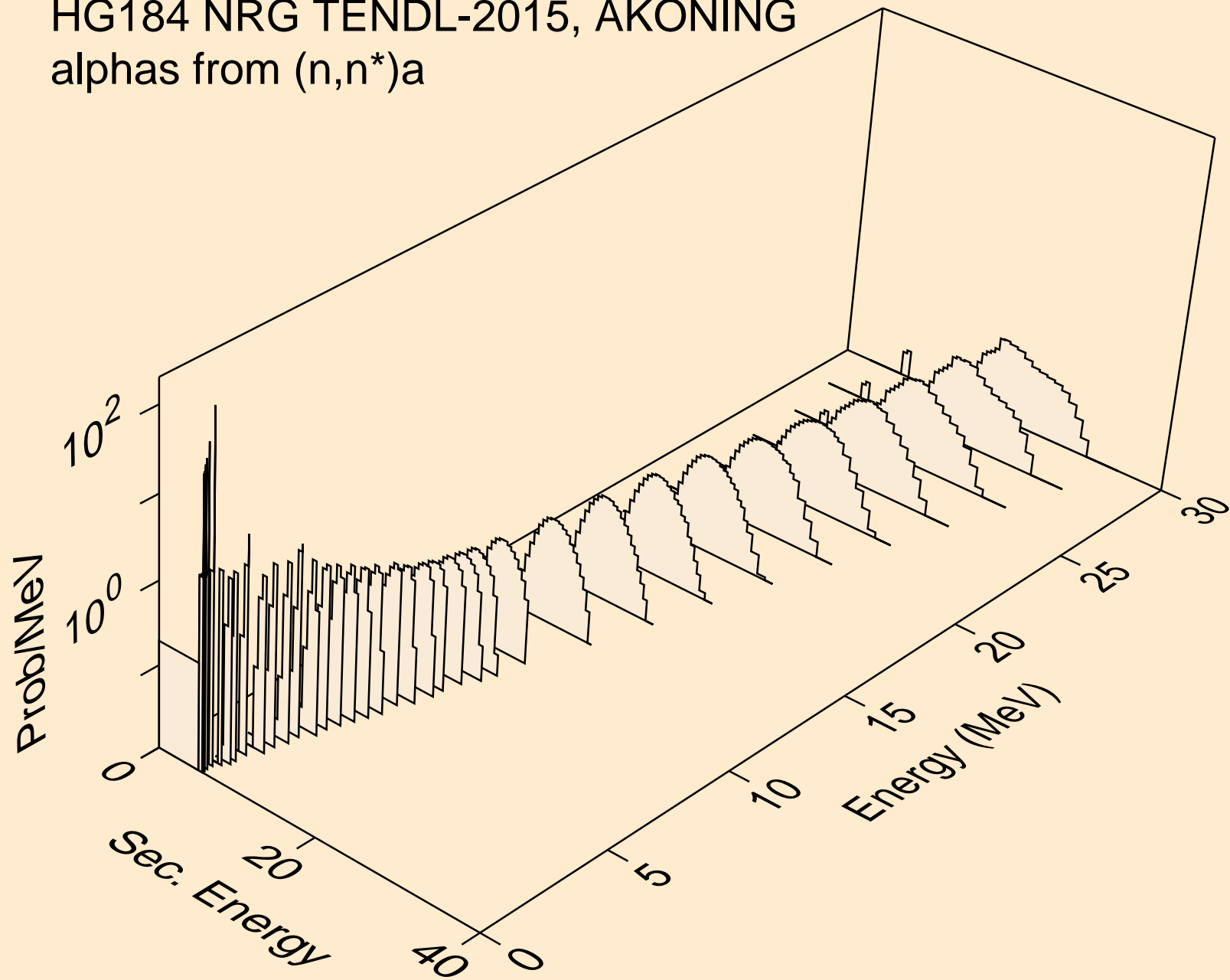
HG184 NRG TENDL-2015, AKONING  
he3s from (n,he3)



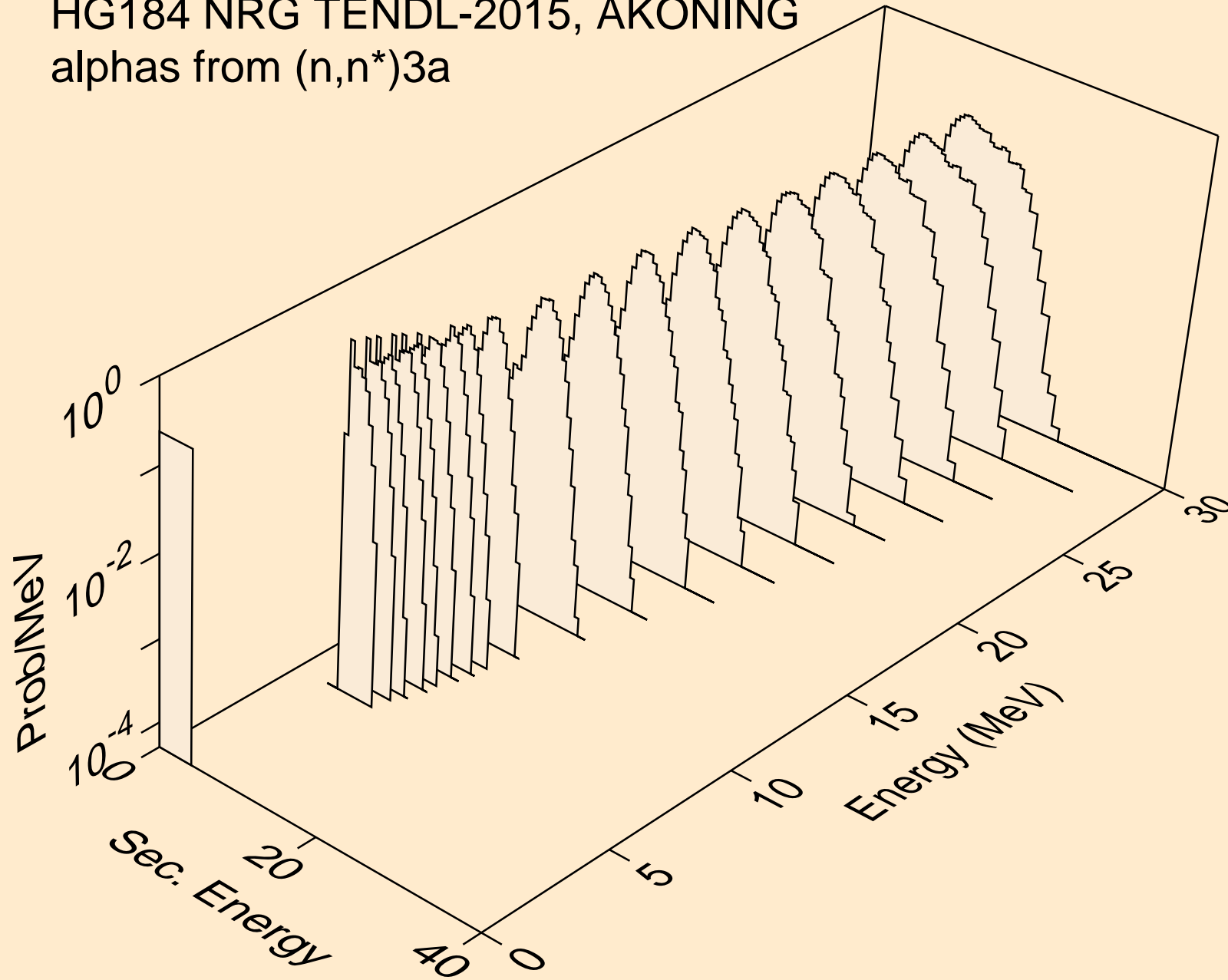
HG184 NRG TENDL-2015, AKONING  
alphas from (n,x)



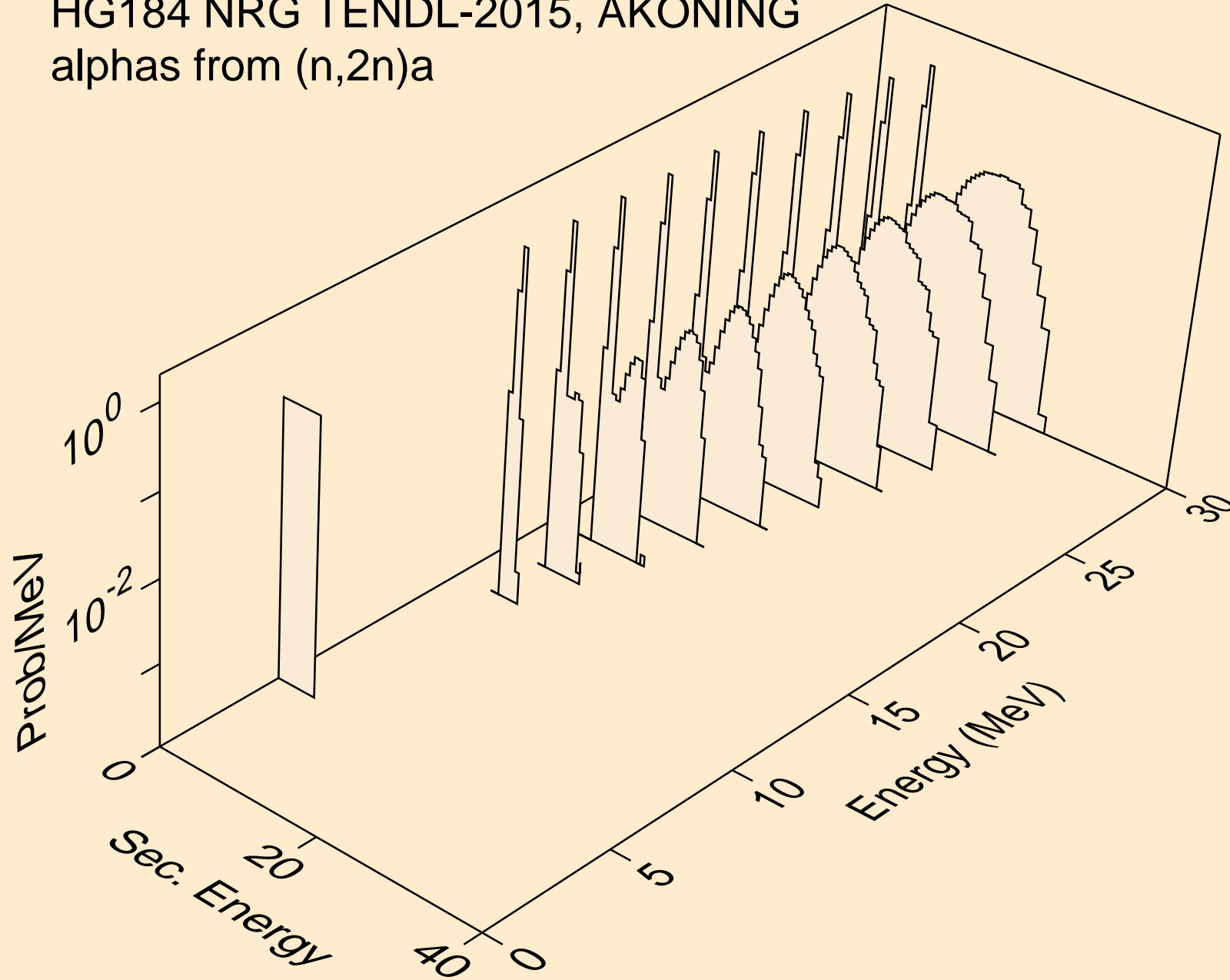
HG184 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



HG184 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

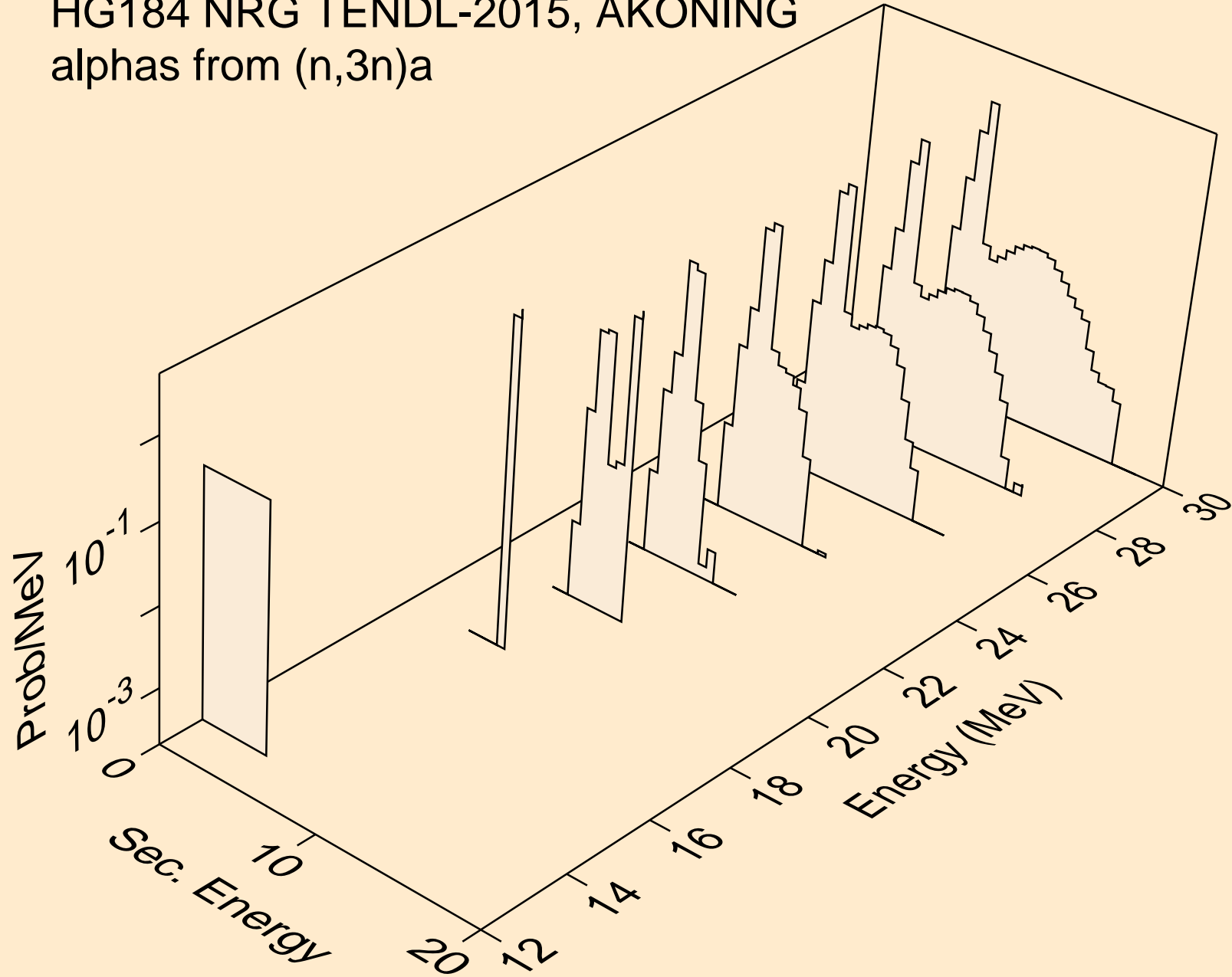


HG184 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

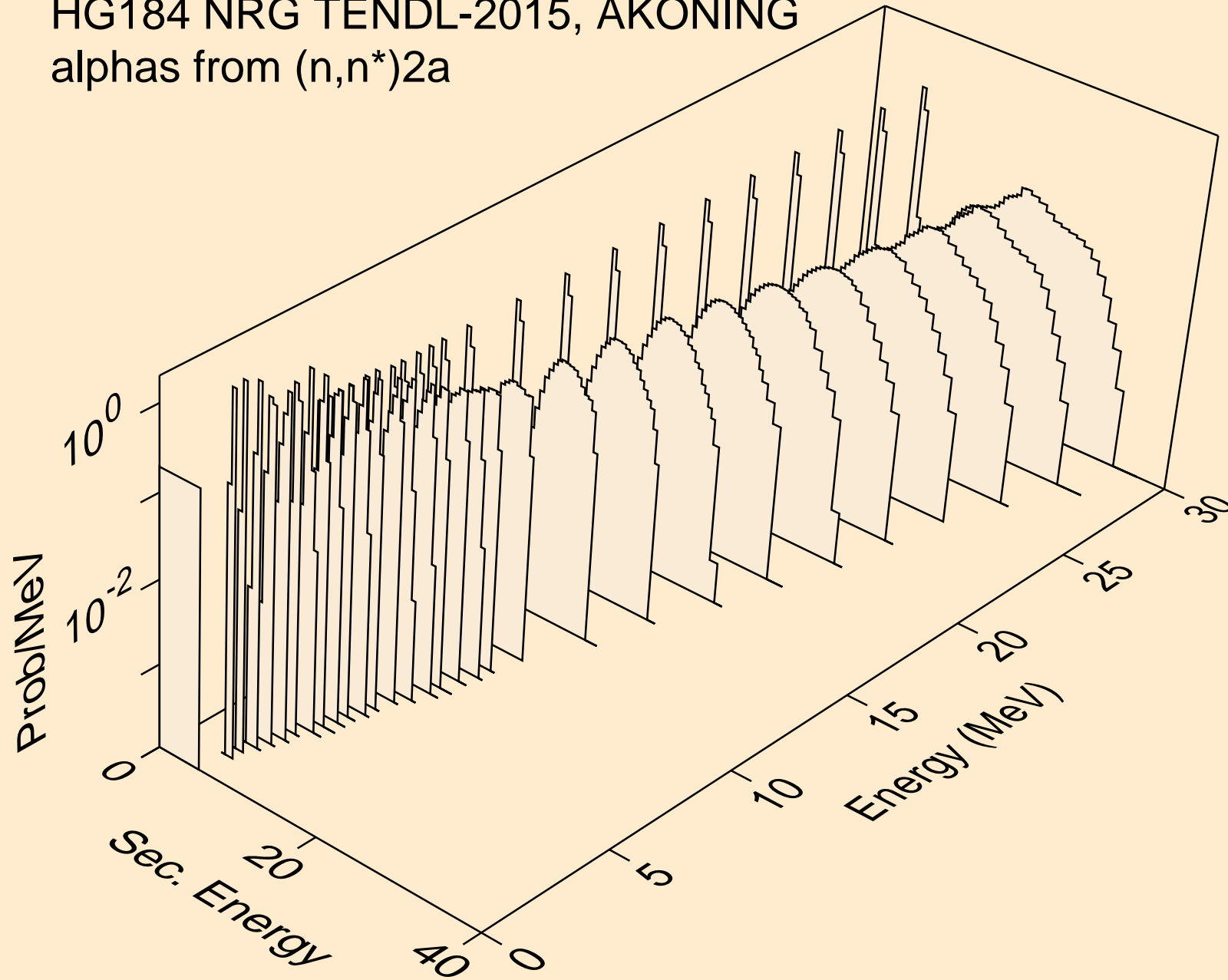




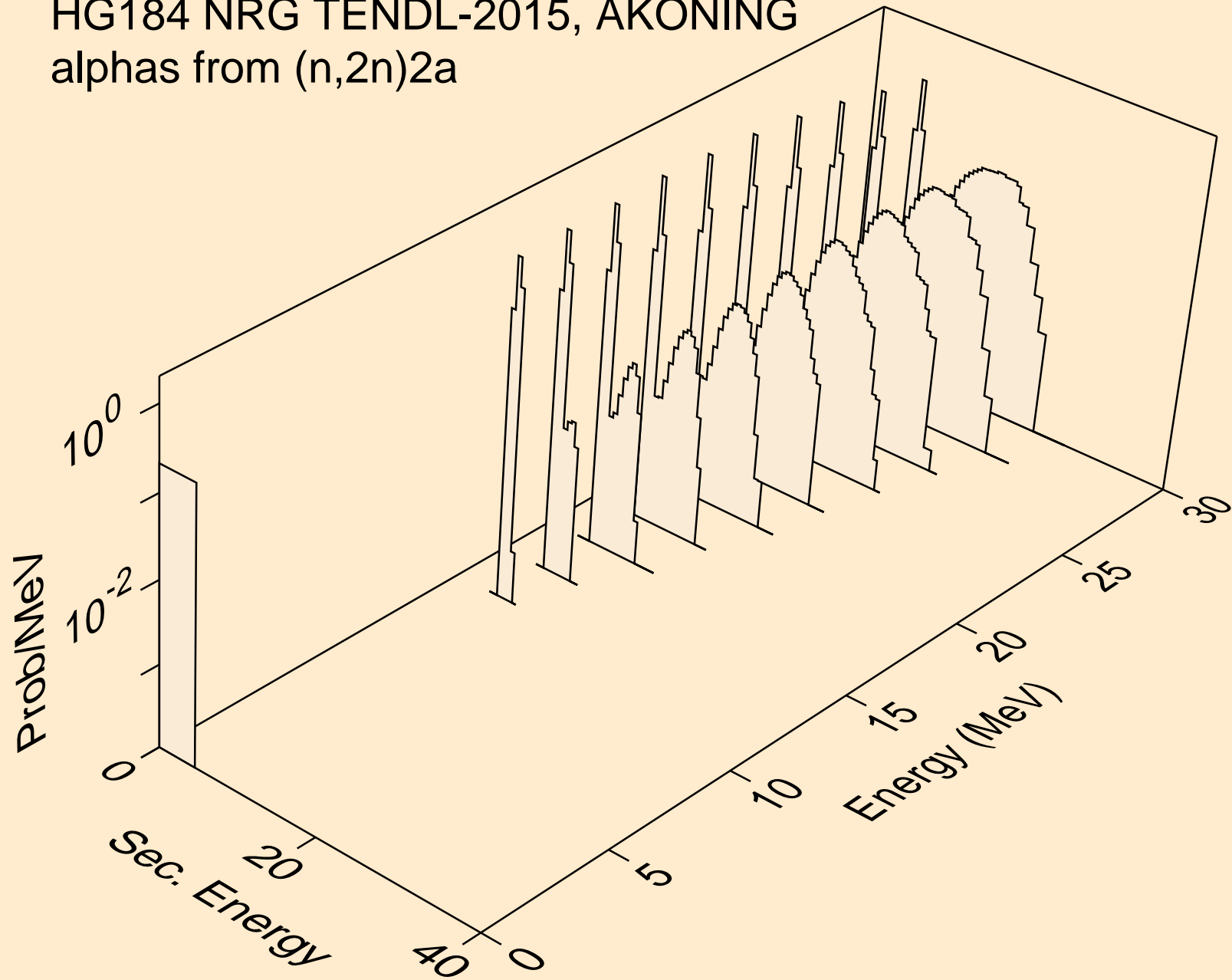
HG184 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



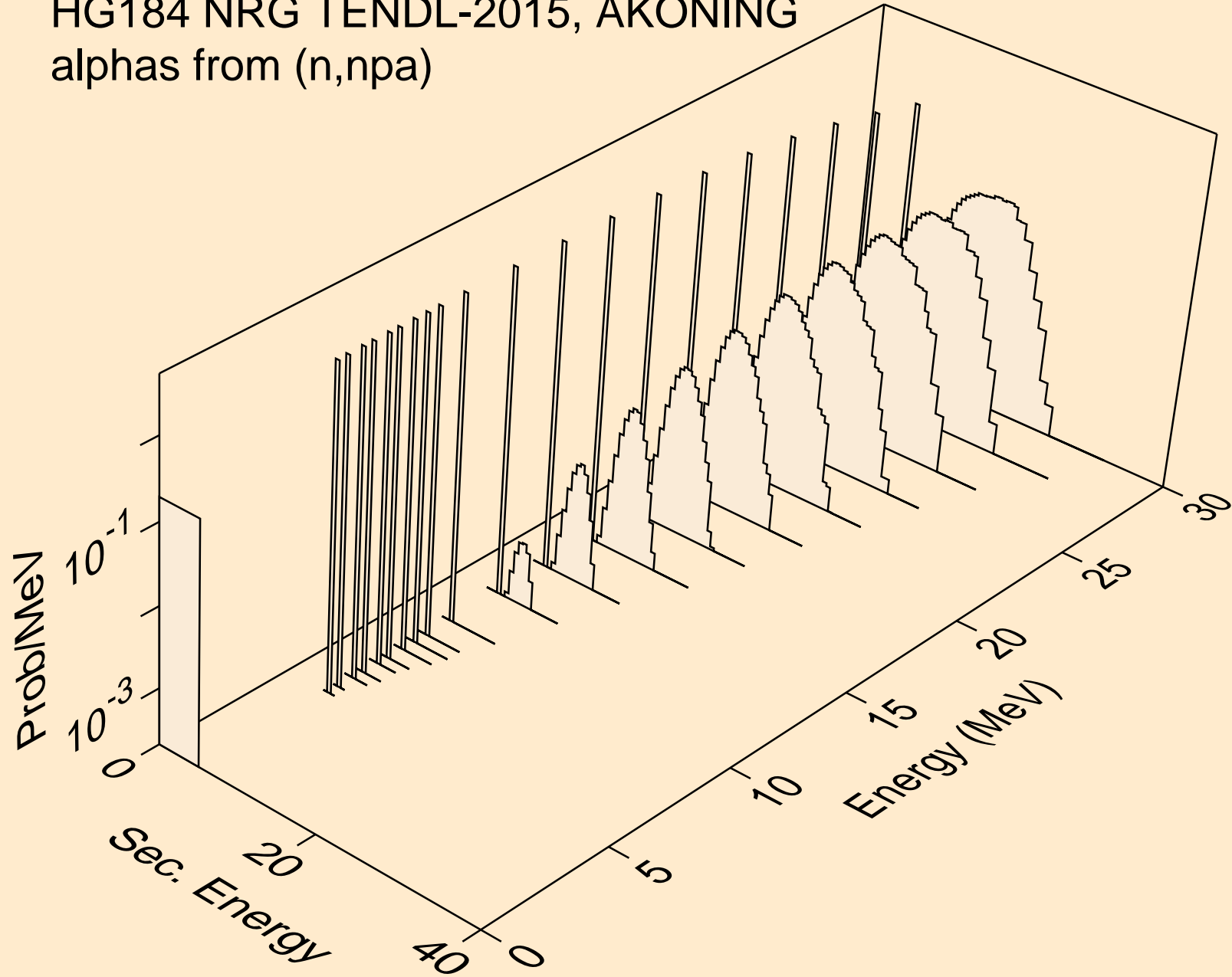
HG184 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



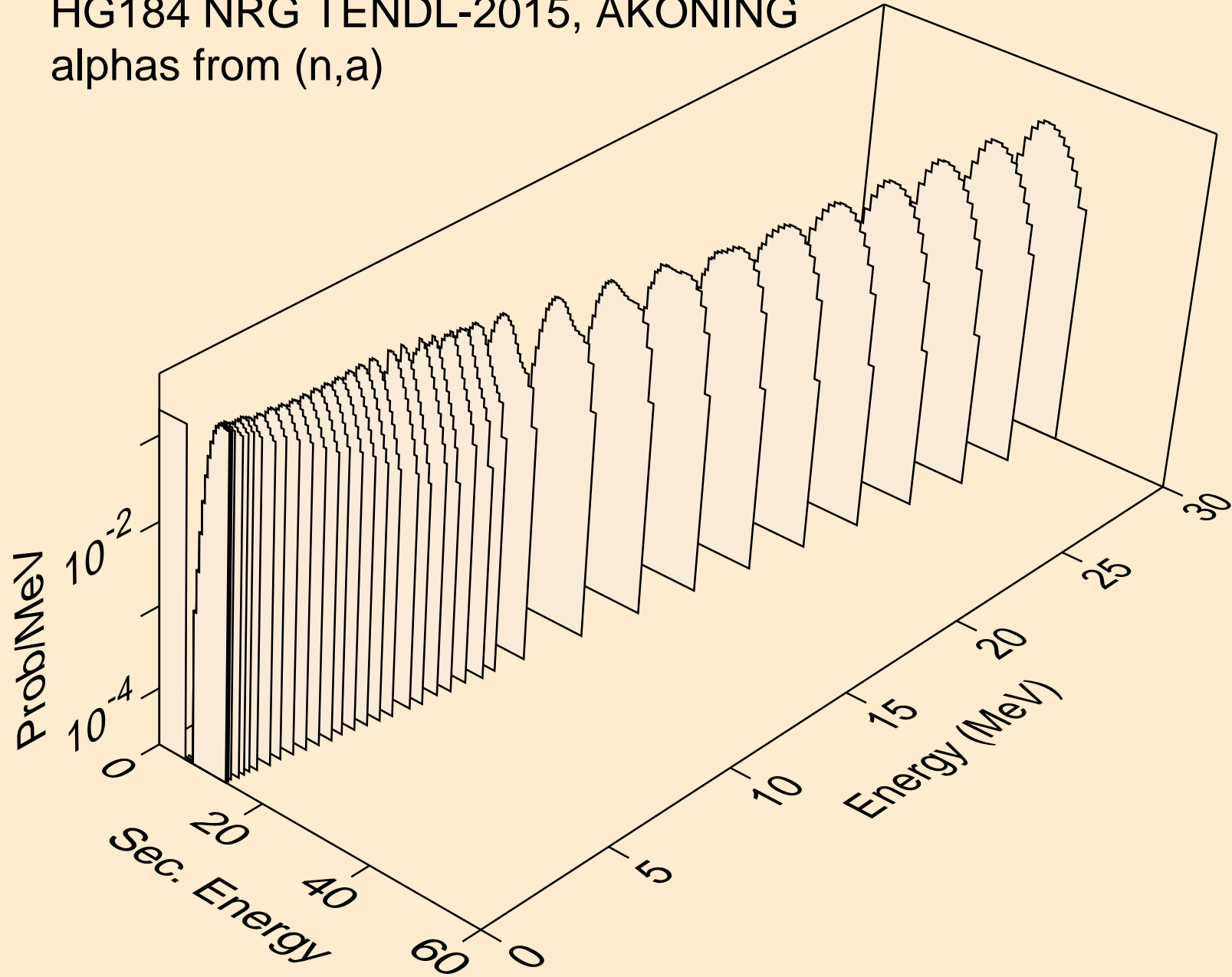
HG184 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



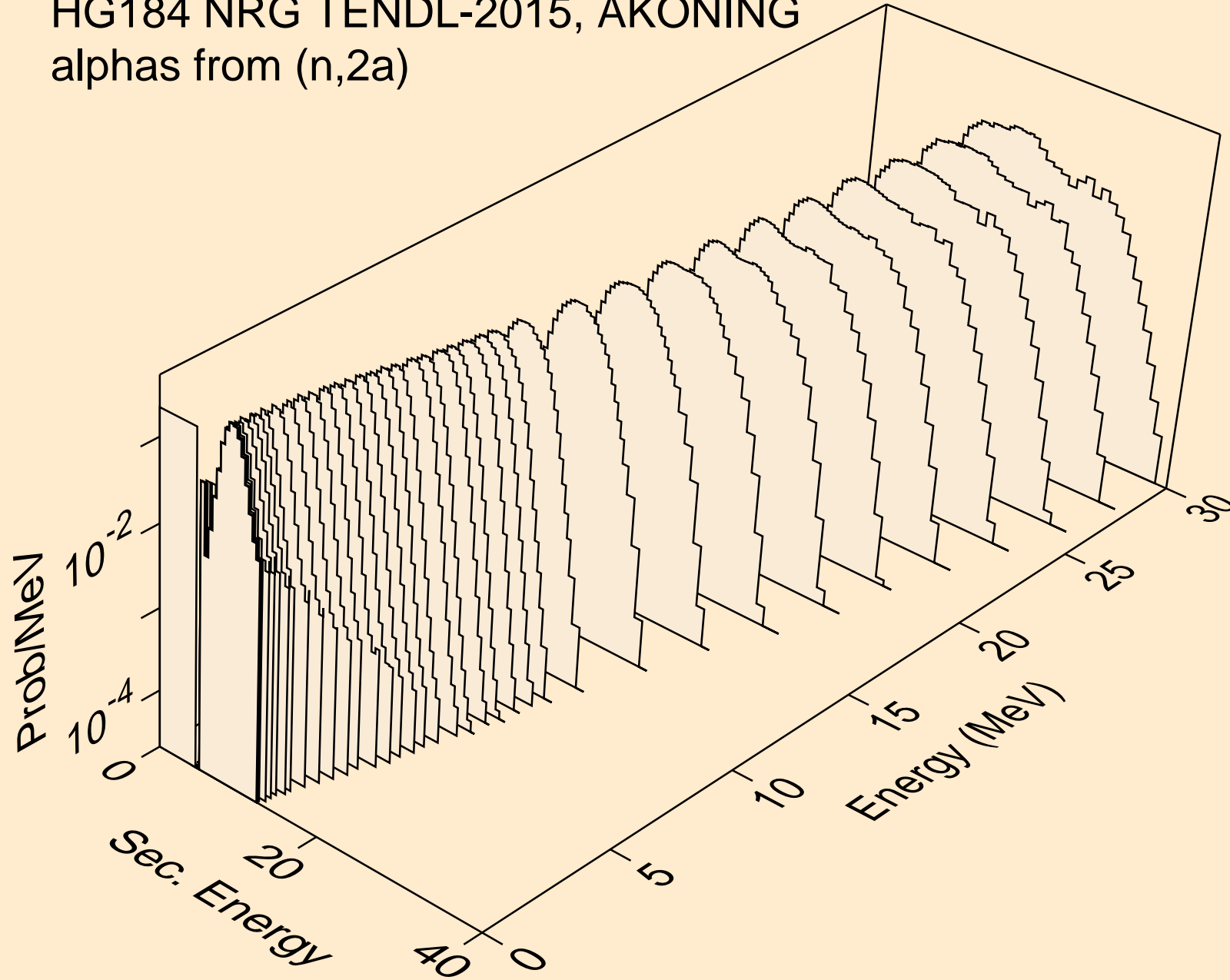
HG184 NRG TENDL-2015, AKONING  
alphas from (n,npa)



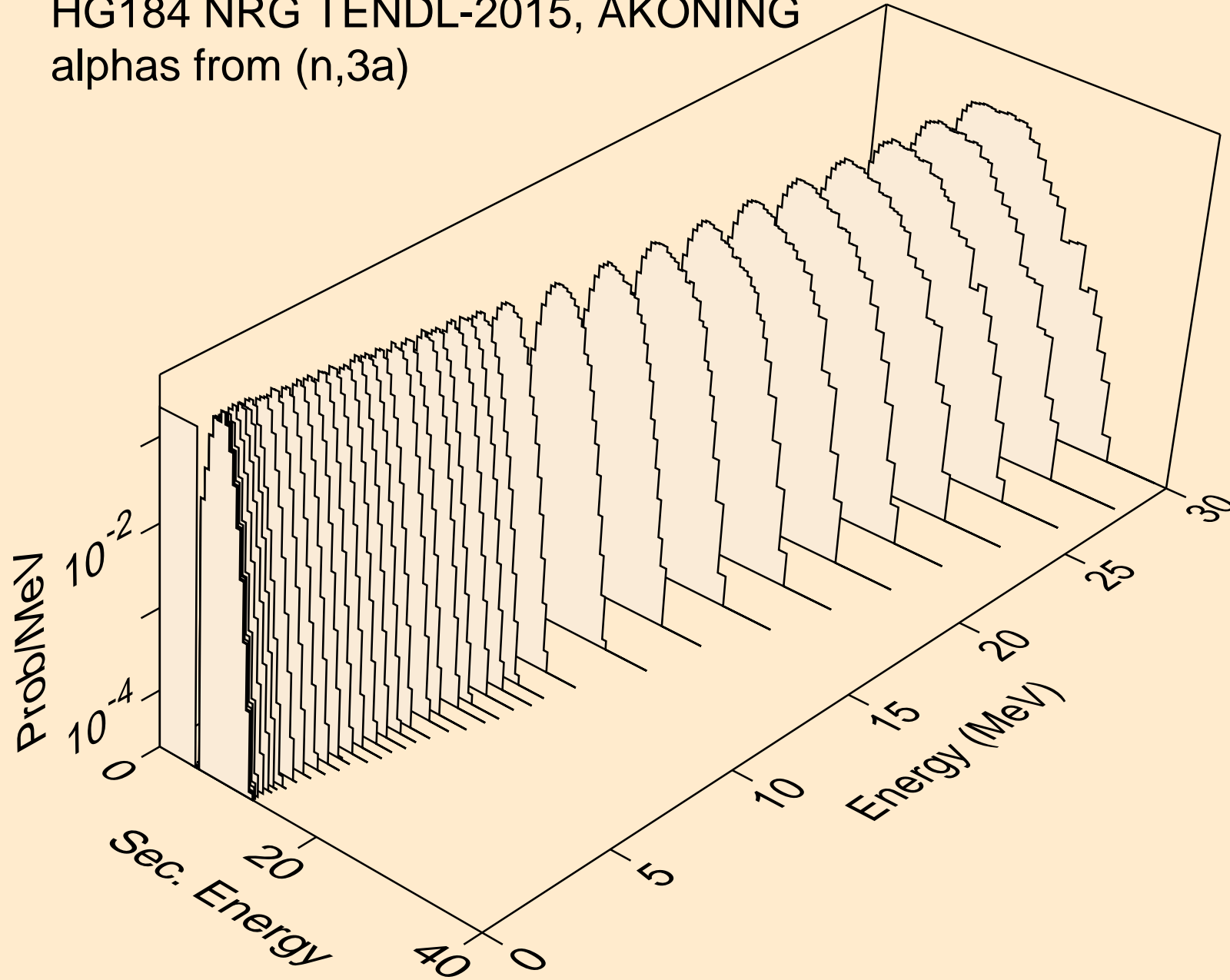
HG184 NRG TENDL-2015, AKONING  
alphas from (n,a)



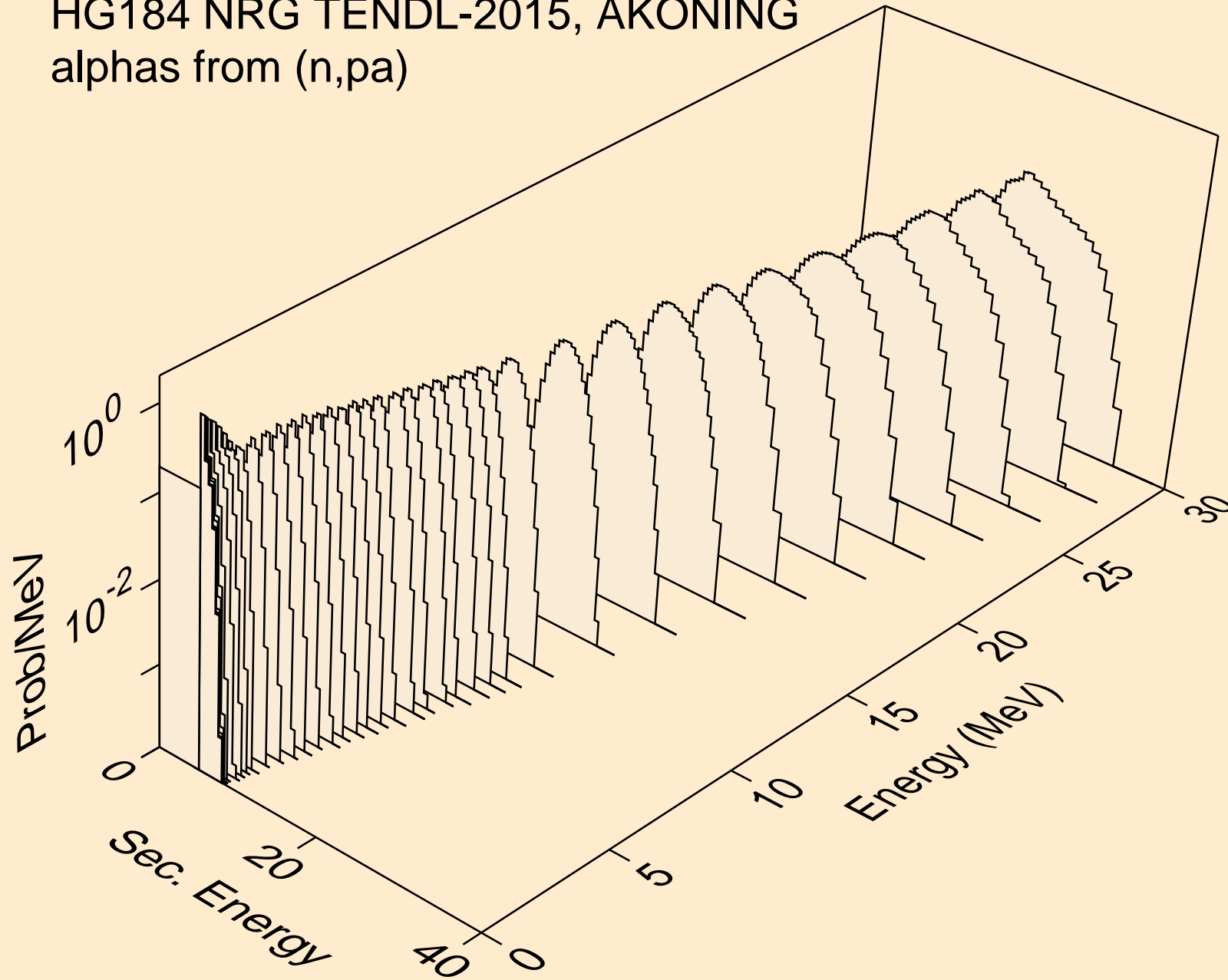
HG184 NRG TENDL-2015, AKONING  
alphas from (n,2a)



HG184 NRG TENDL-2015, AKONING  
alphas from (n,3a)

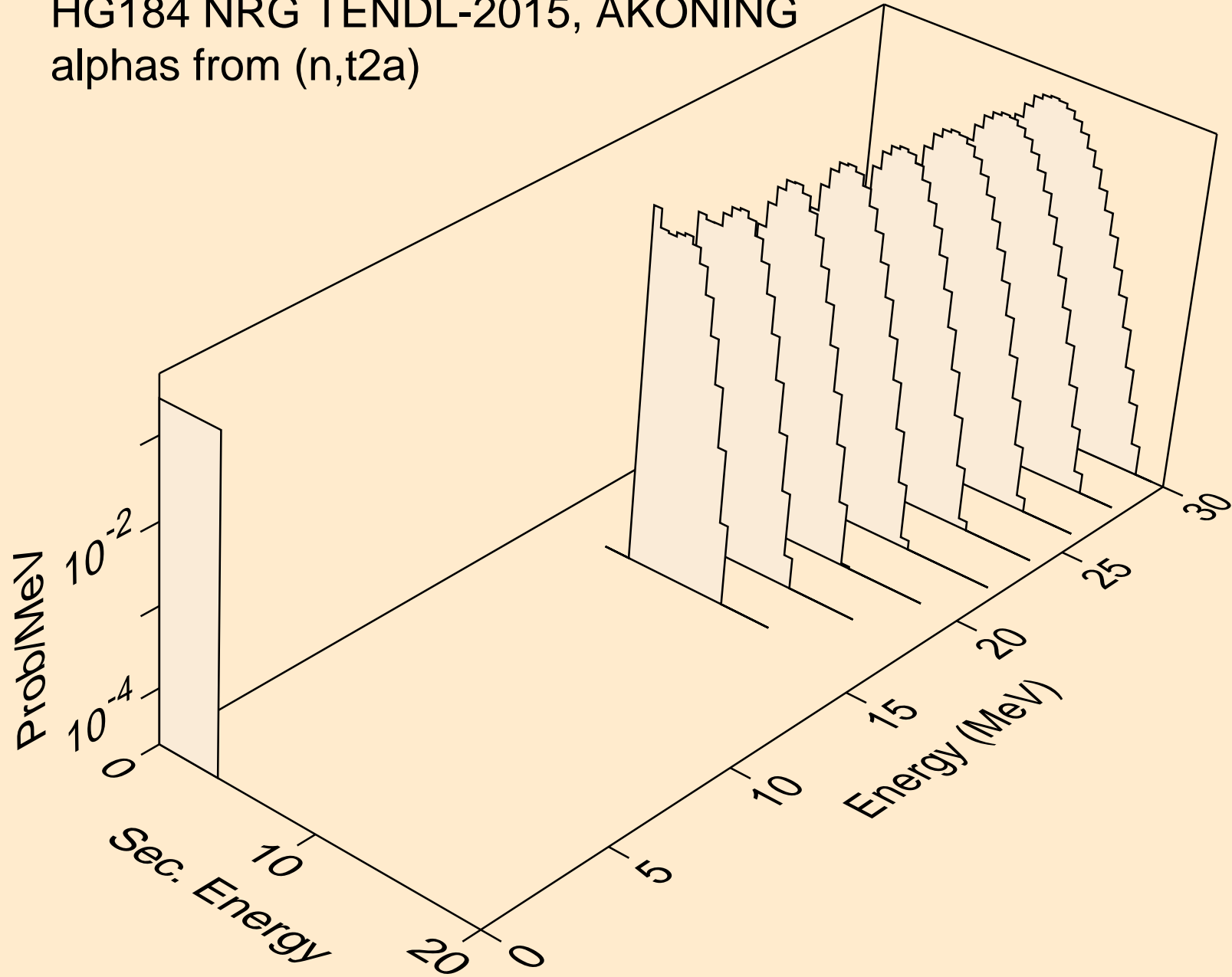


HG184 NRG TENDL-2015, AKONING  
alphas from (n,pa)

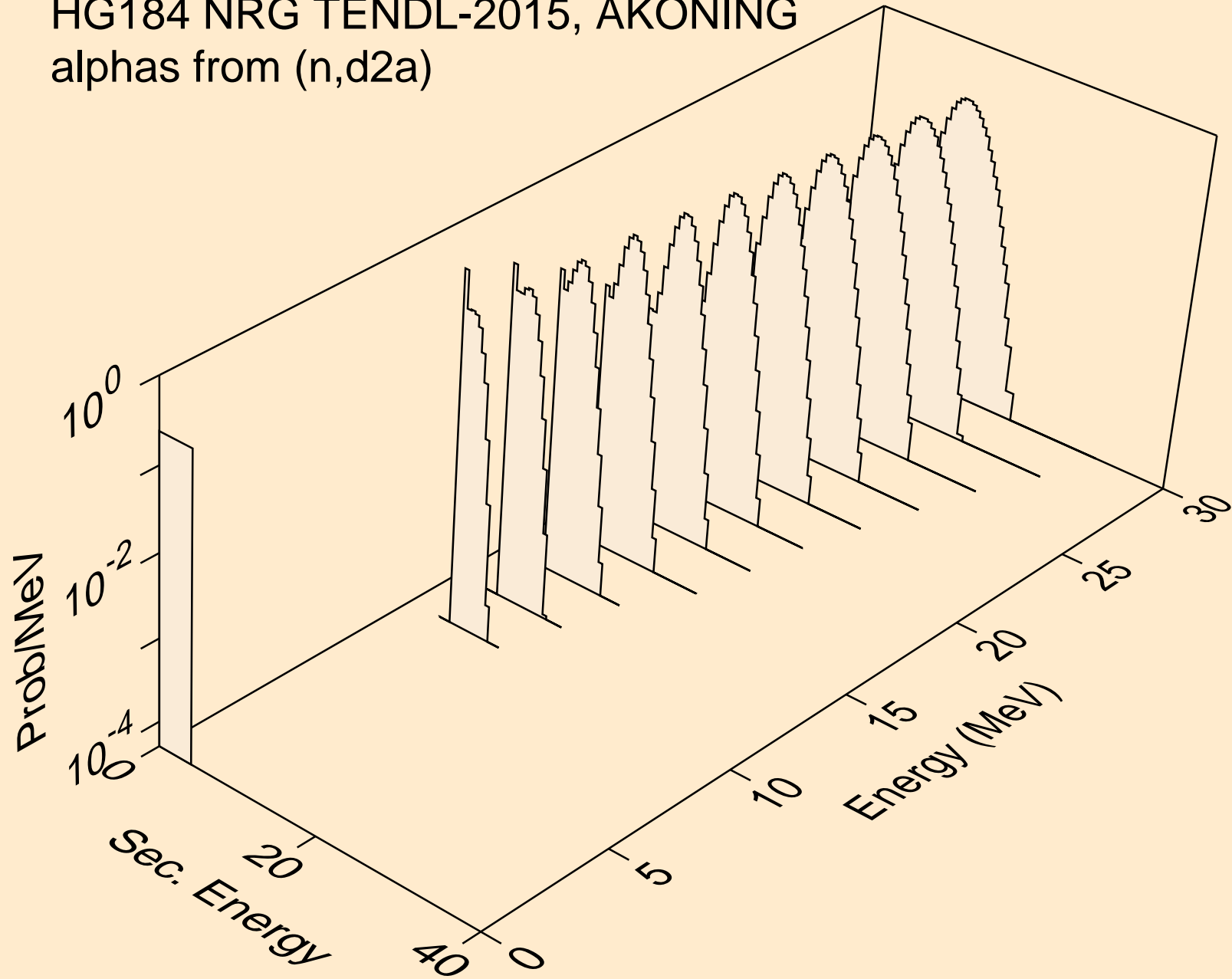




HG184 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



HG184 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



HG184 NRG TENDL-2015, AKONING  
alphas from (n,da)

