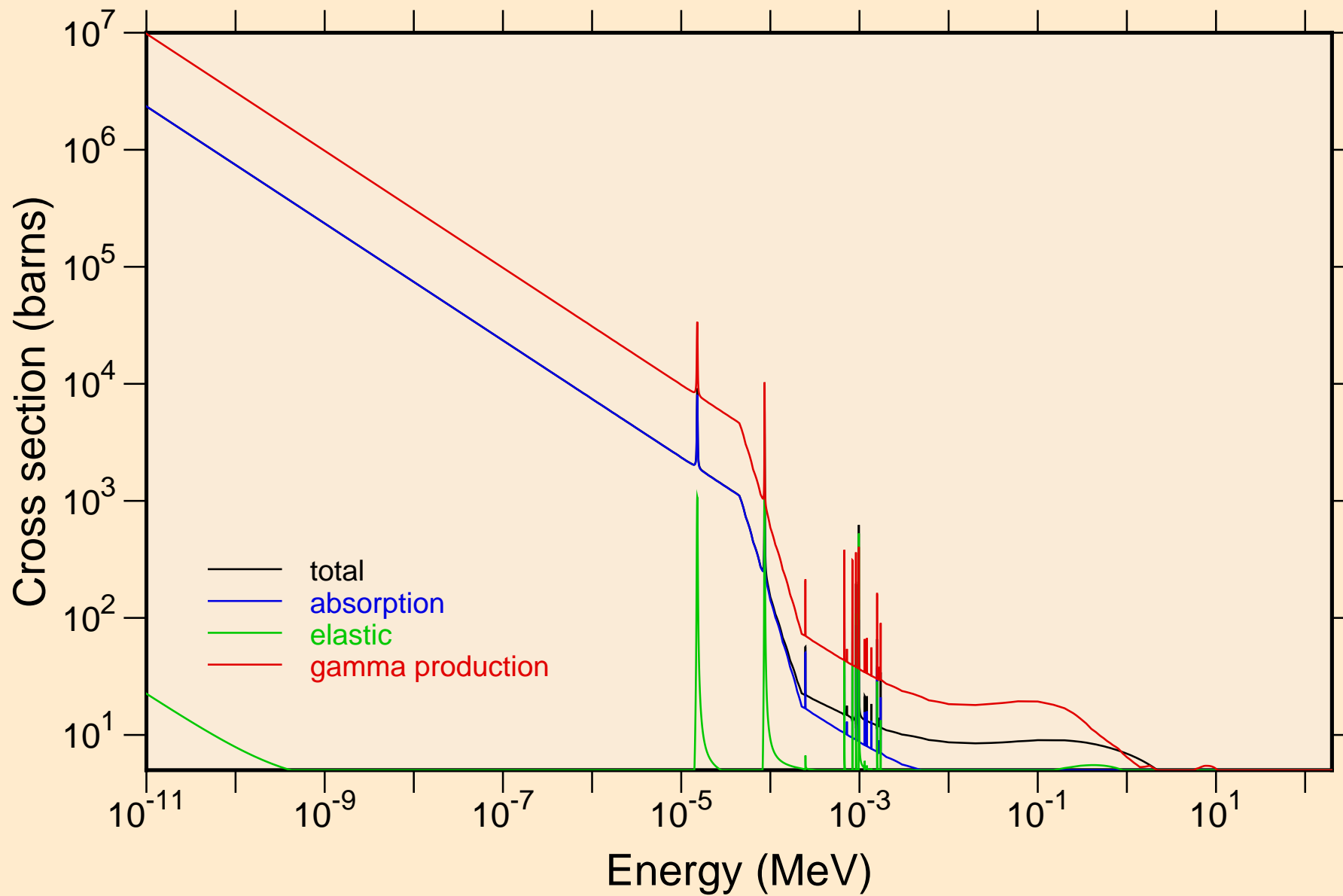
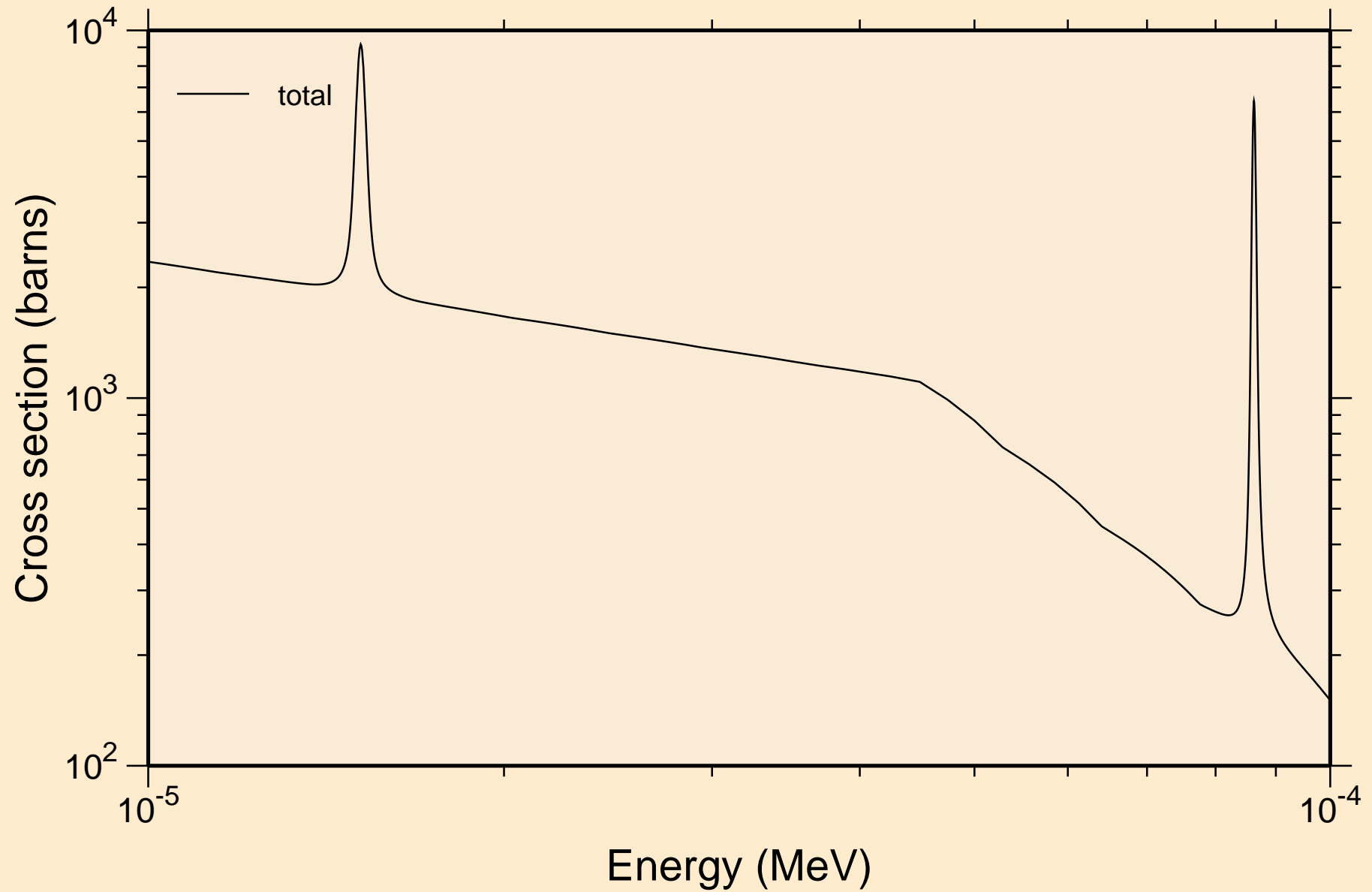


# CD097 NRG TENDL-2015, AKONING

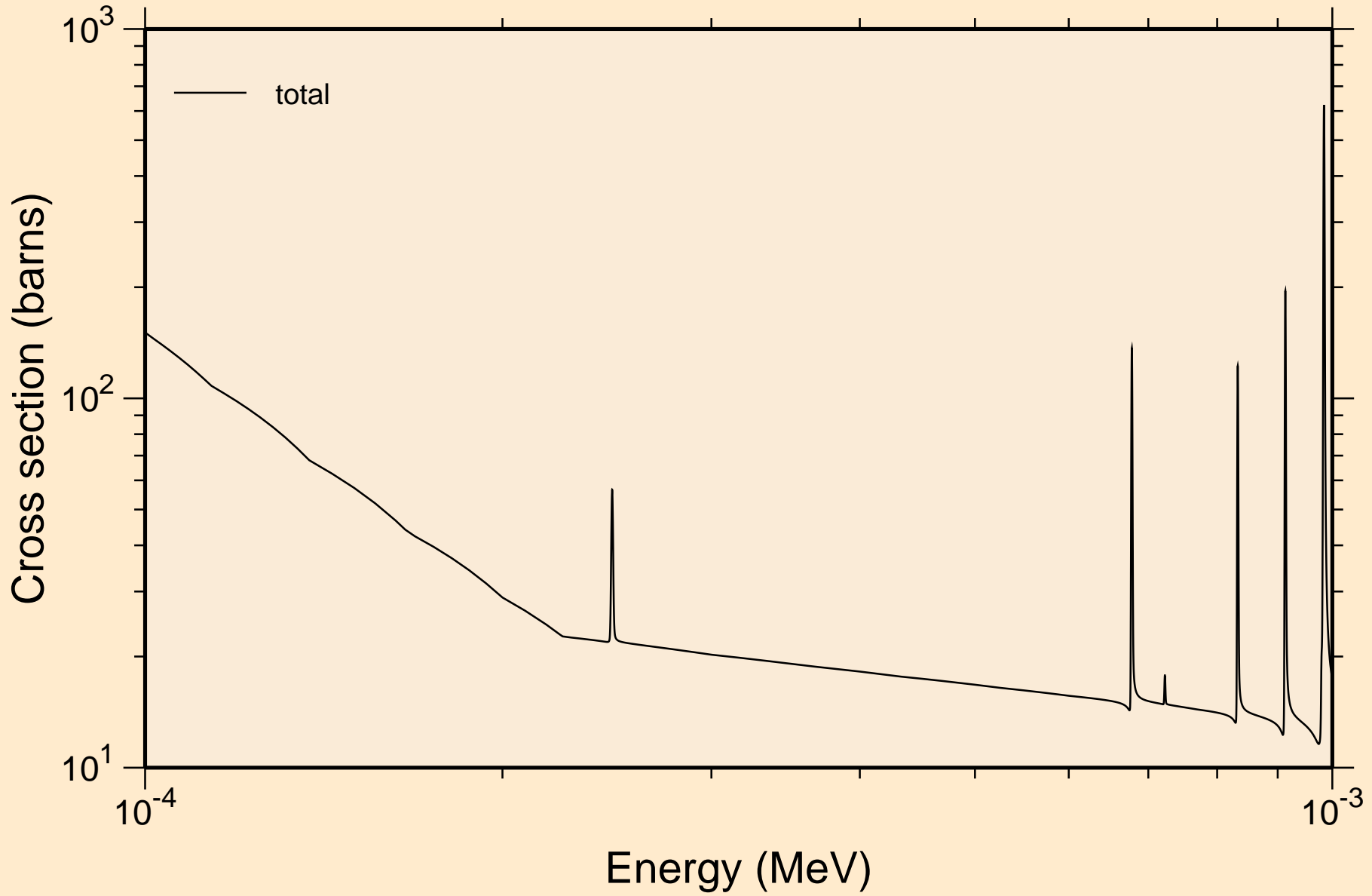
## Principal cross sections



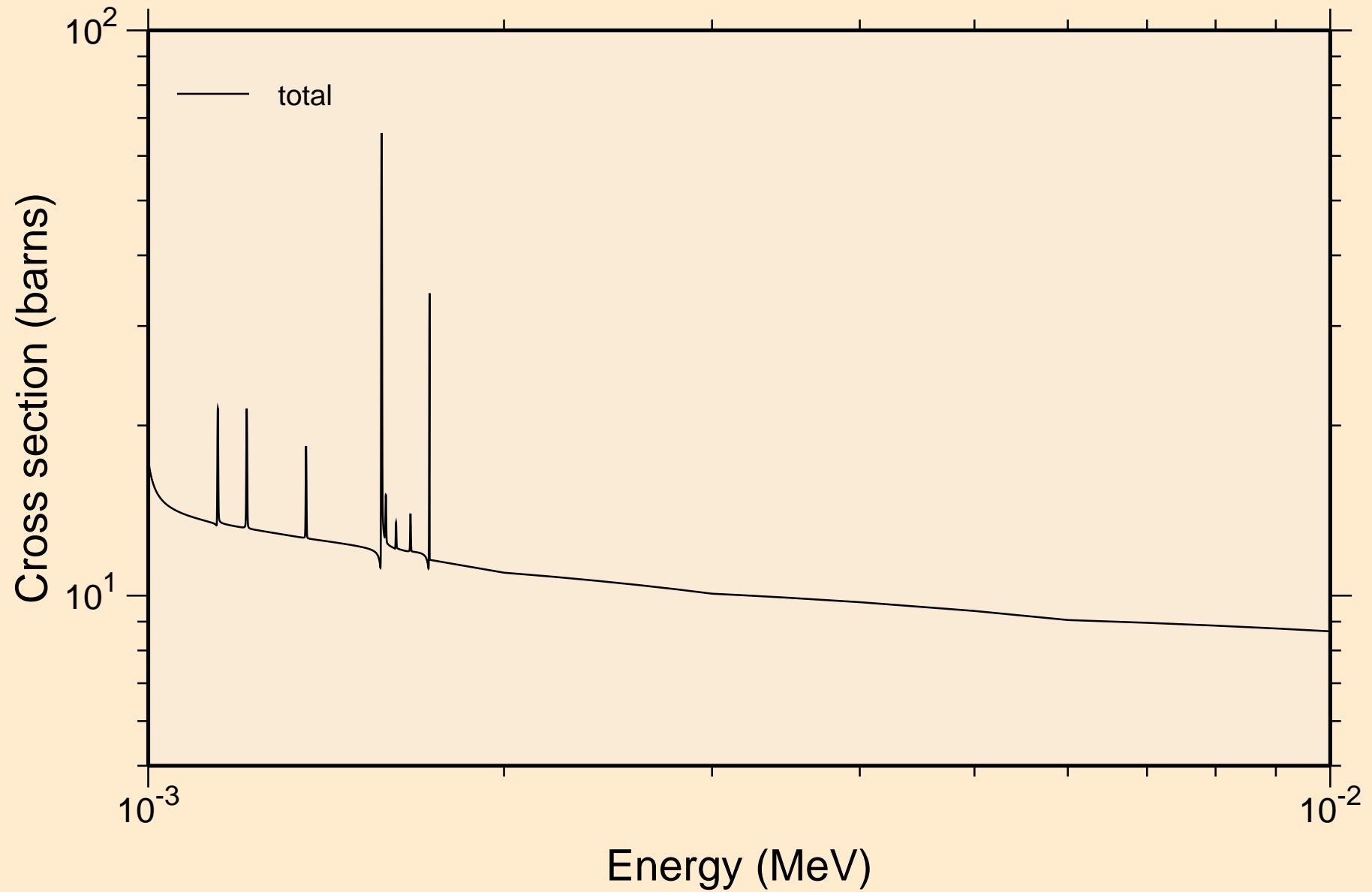
CD097 NRG TENDL-2015, AKONING  
resonance total cross section



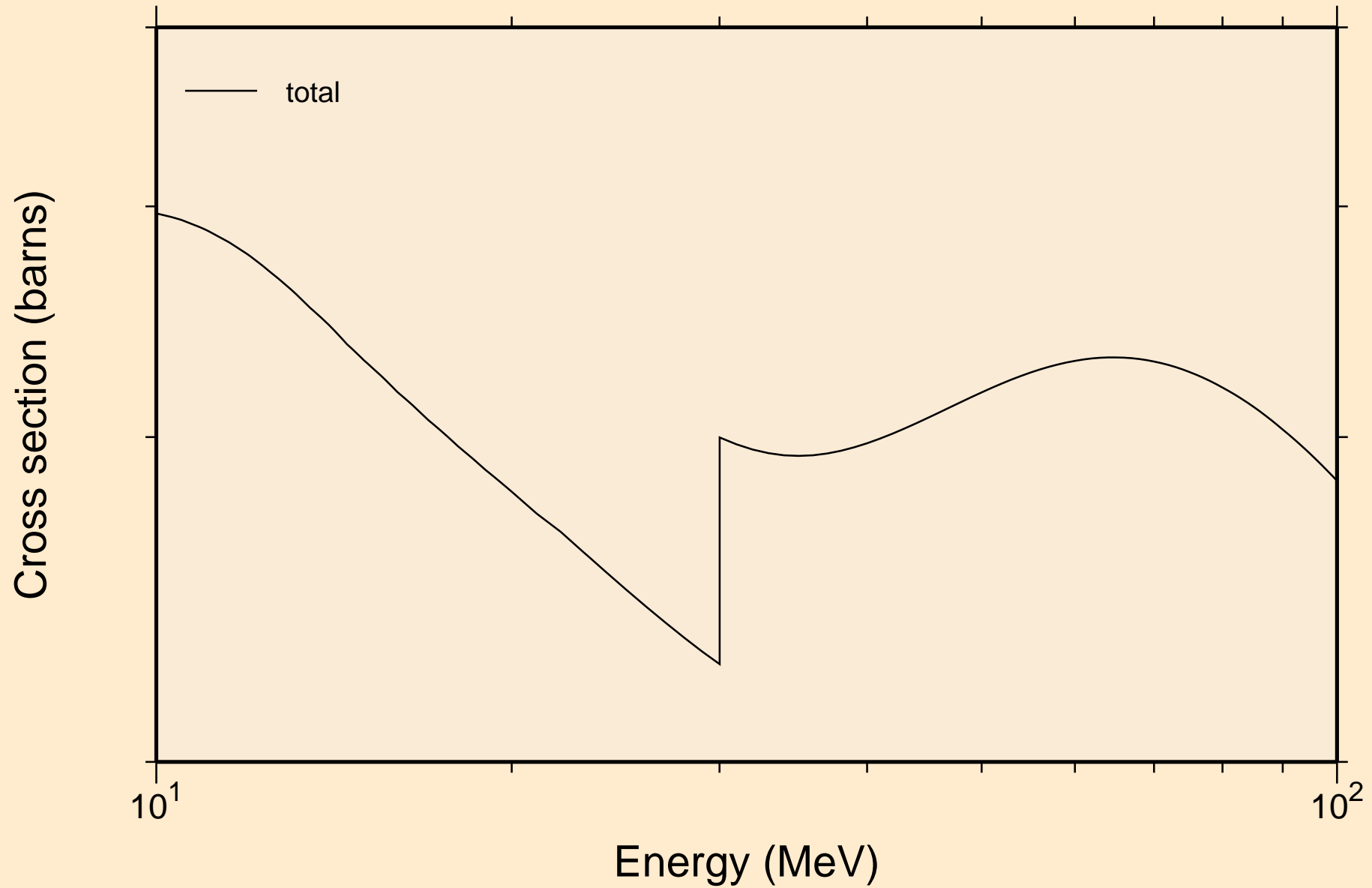
CD097 NRG TENDL-2015, AKONING  
resonance total cross section



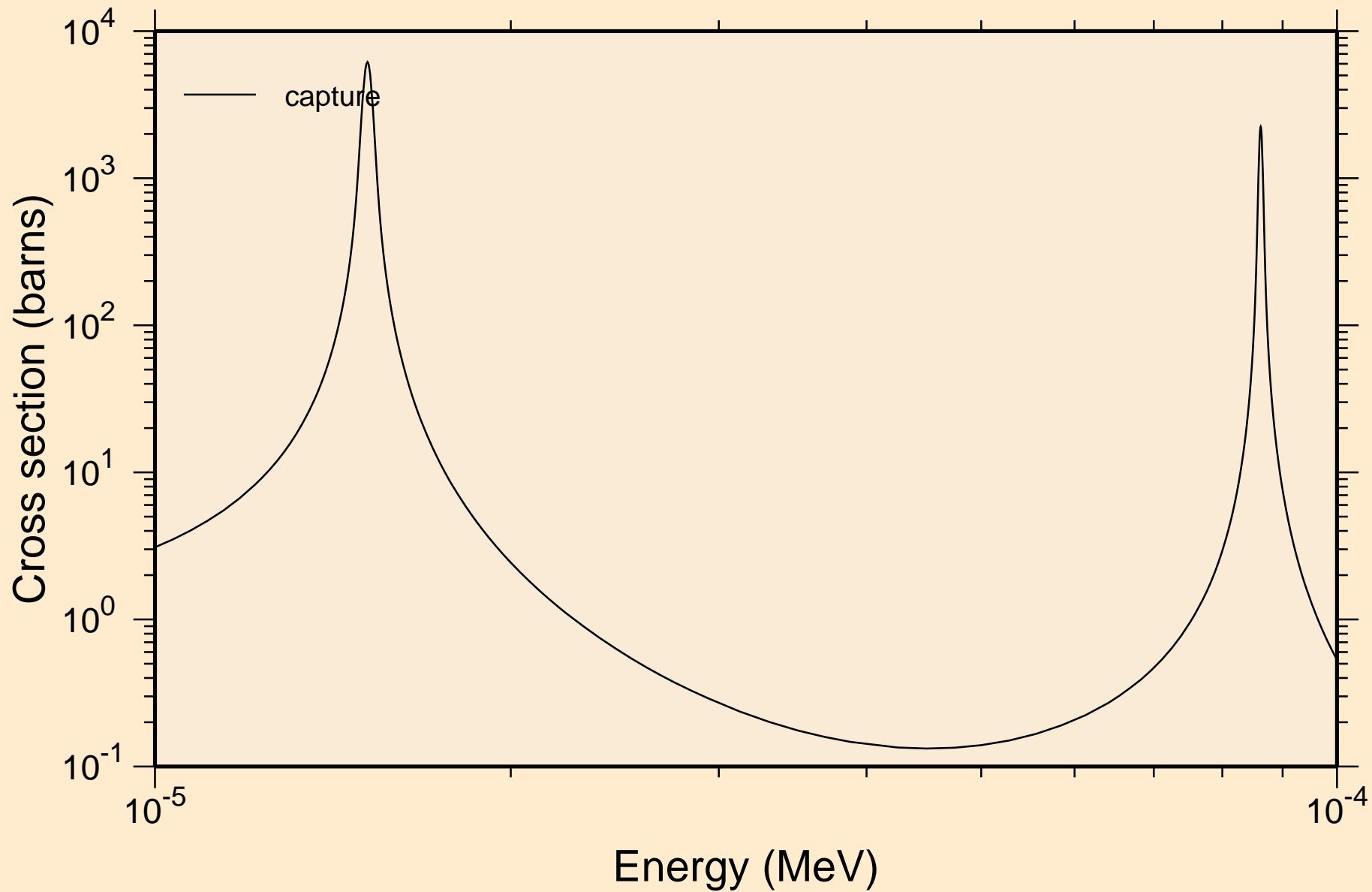
CD097 NRG TENDL-2015, AKONING  
resonance total cross section



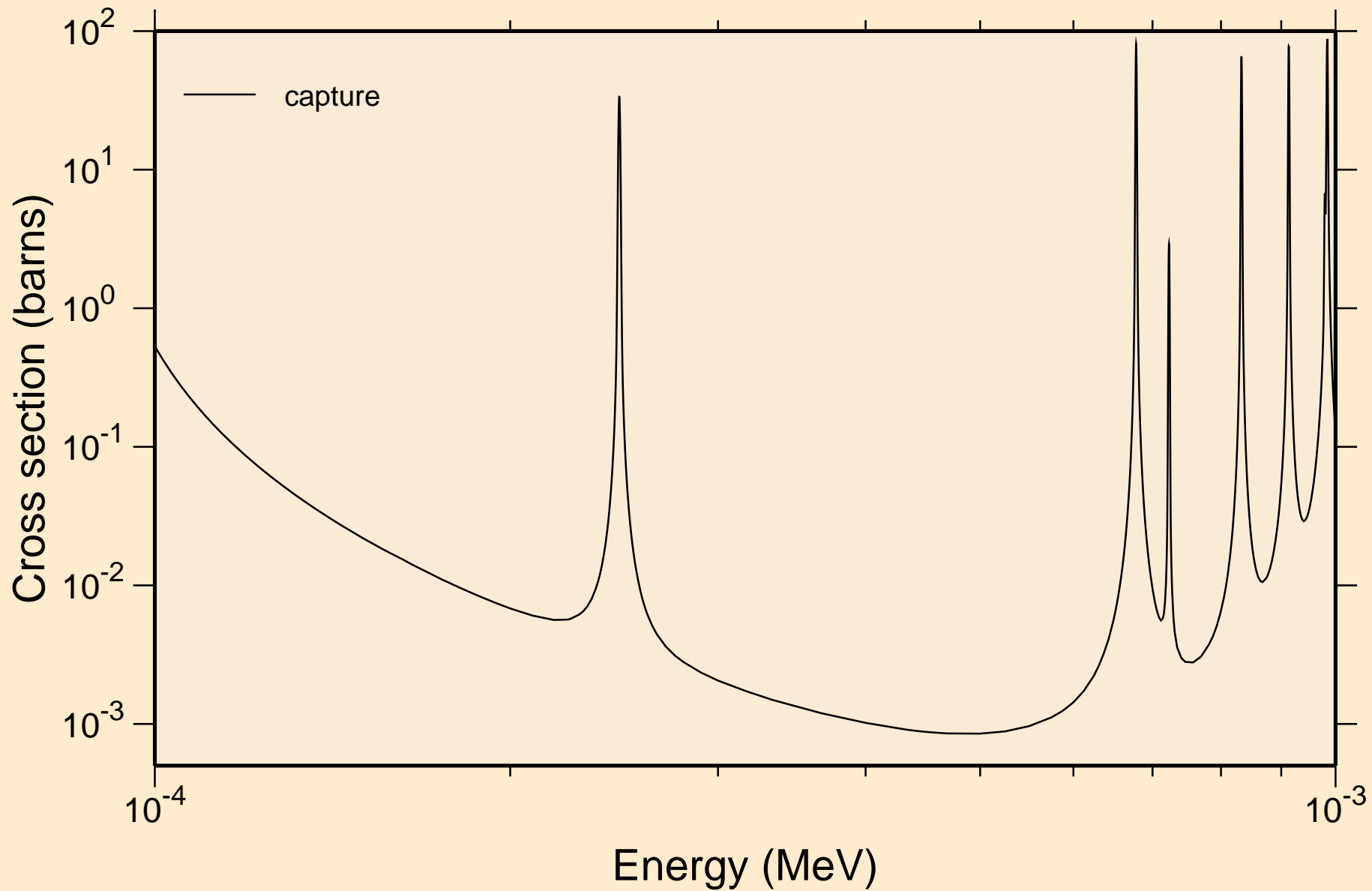
CD097 NRG TENDL-2015, AKONING  
resonance total cross section



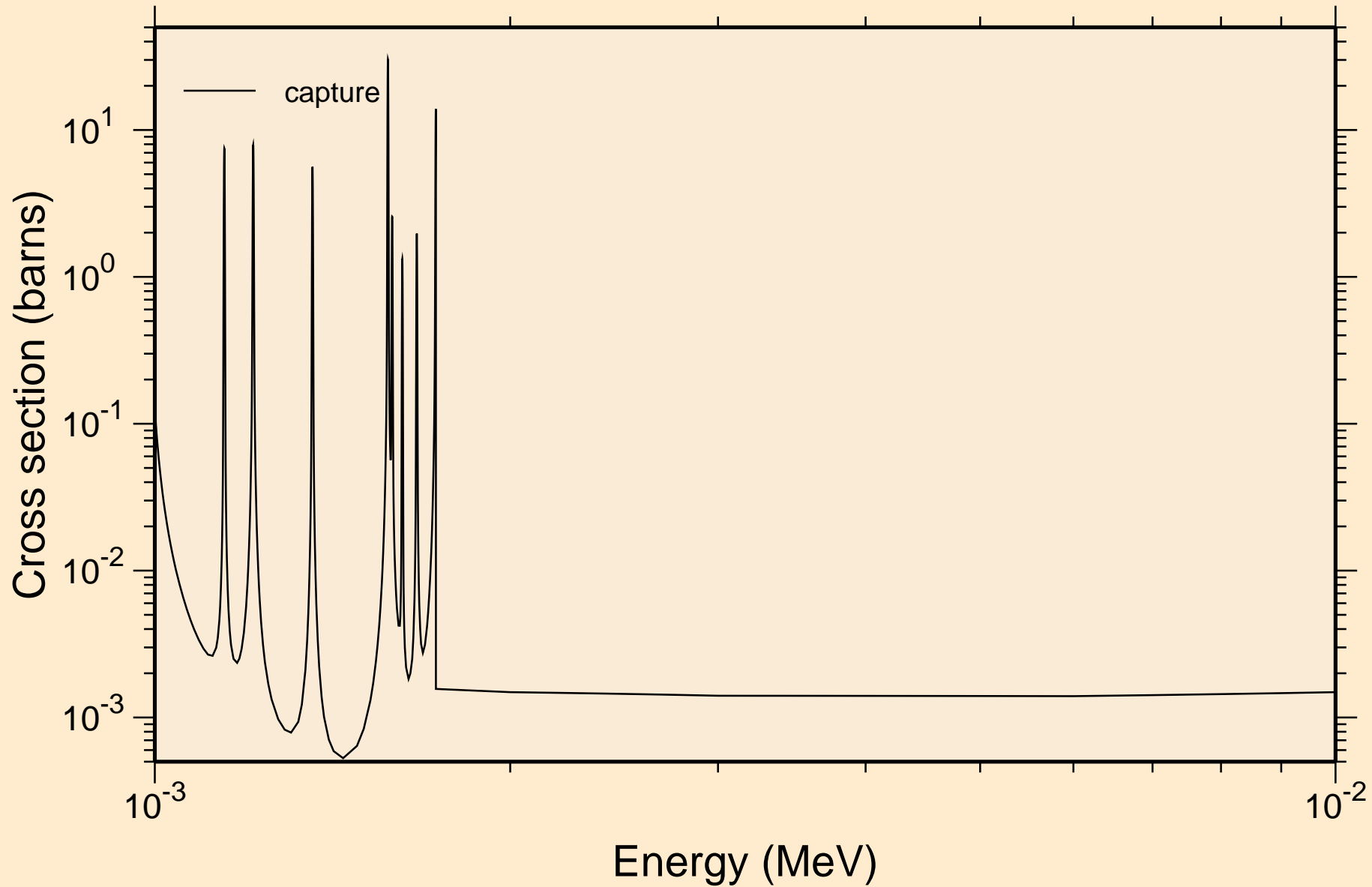
# CD097 NRG TENDL-2015, AKONING resonance absorption cross sections



CD097 NRG TENDL-2015, AKONING  
resonance absorption cross sections

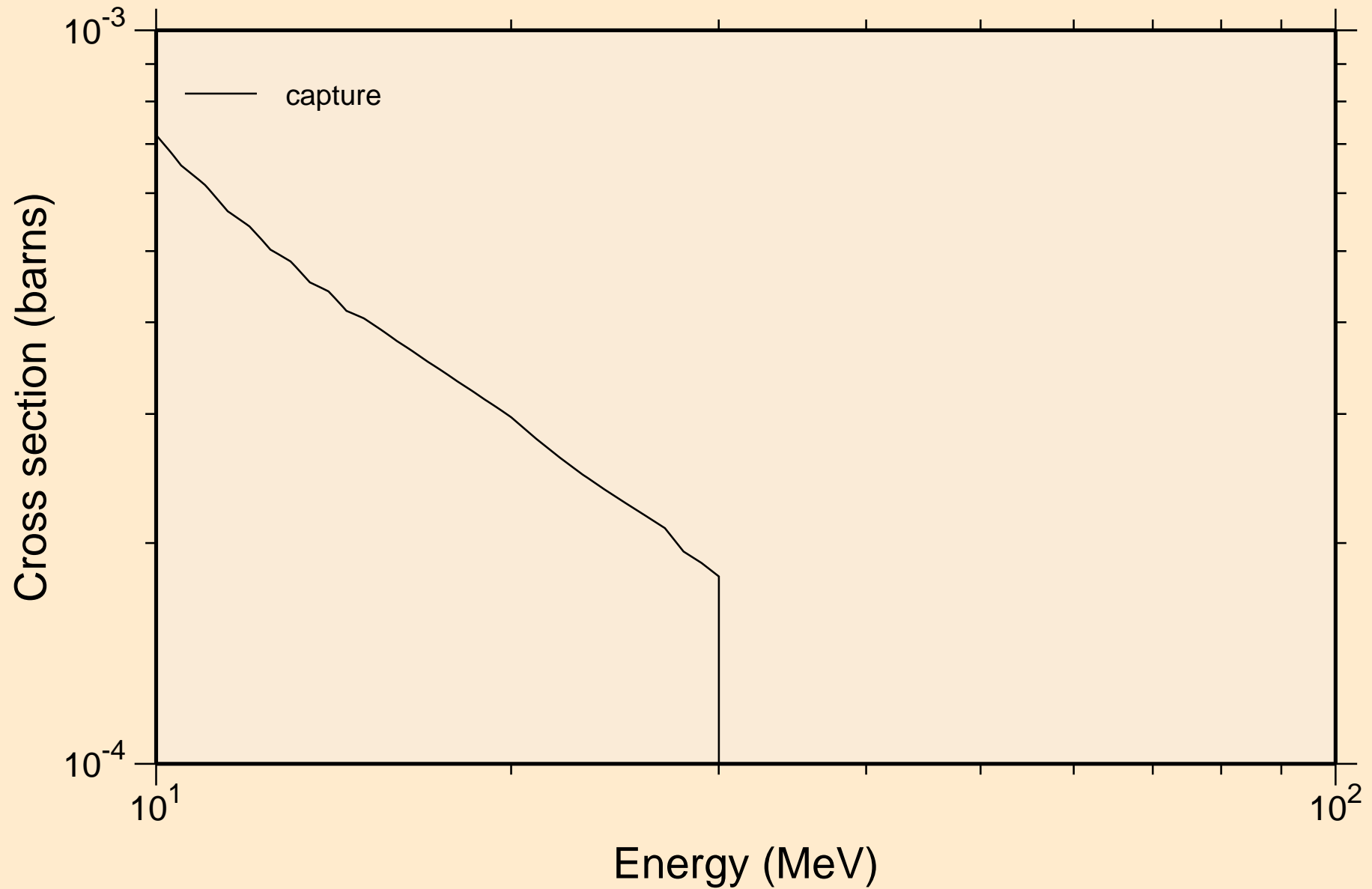


CD097 NRG TENDL-2015, AKONING  
resonance absorption cross sections



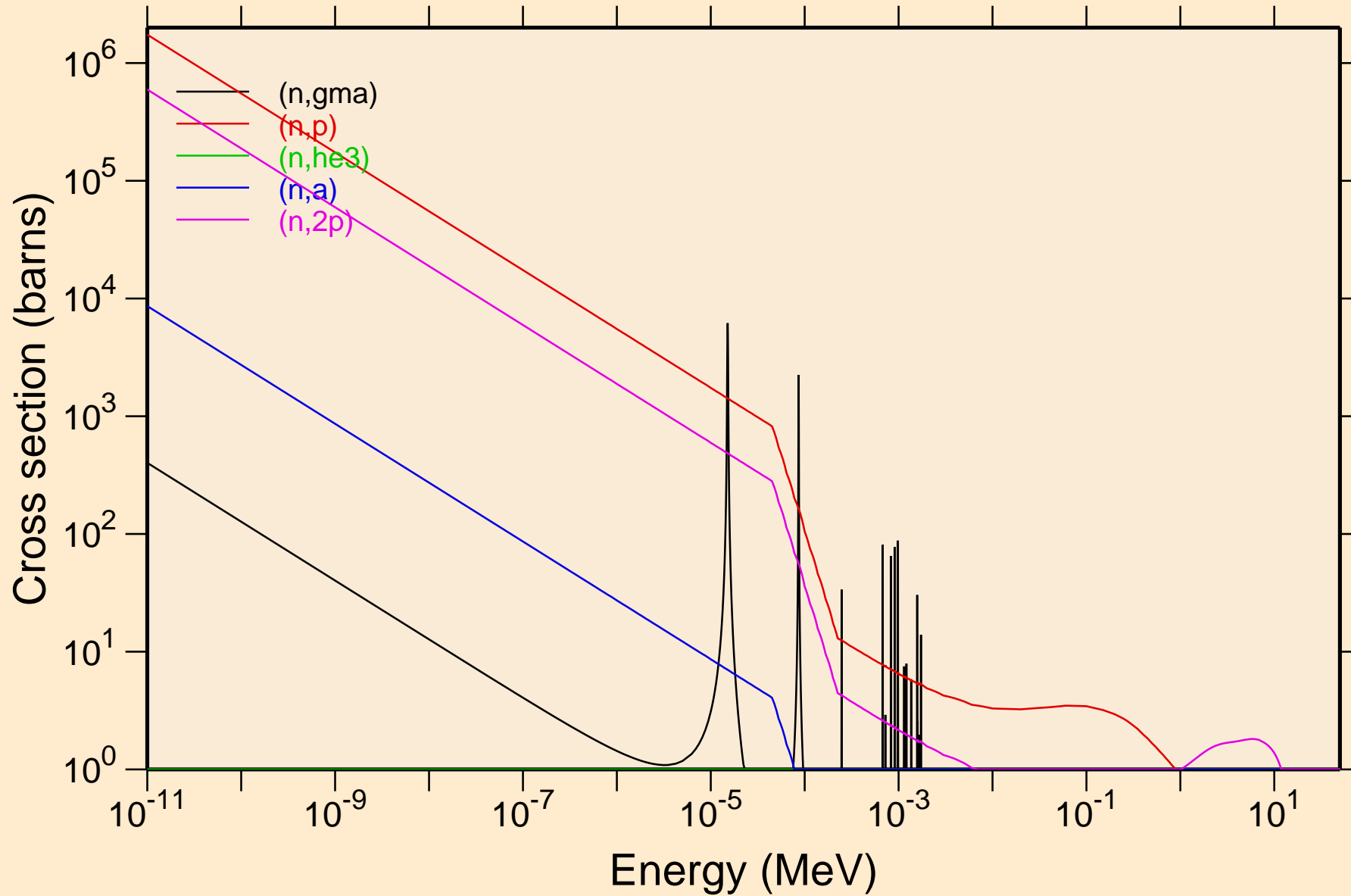


CD097 NRG TENDL-2015, AKONING  
resonance absorption cross sections

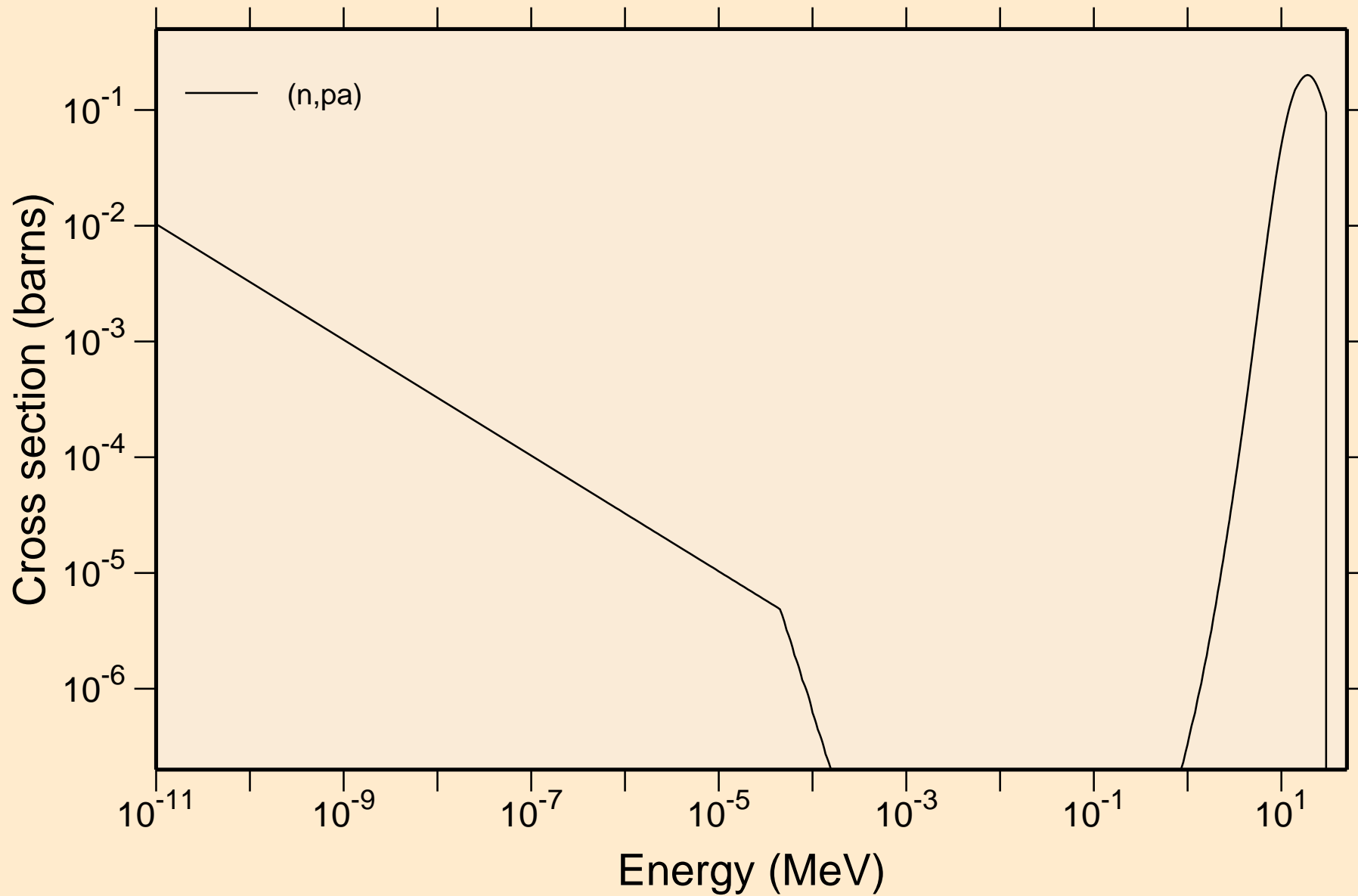


# CD097 NRG TENDL-2015, AKONING

## Non-threshold reactions

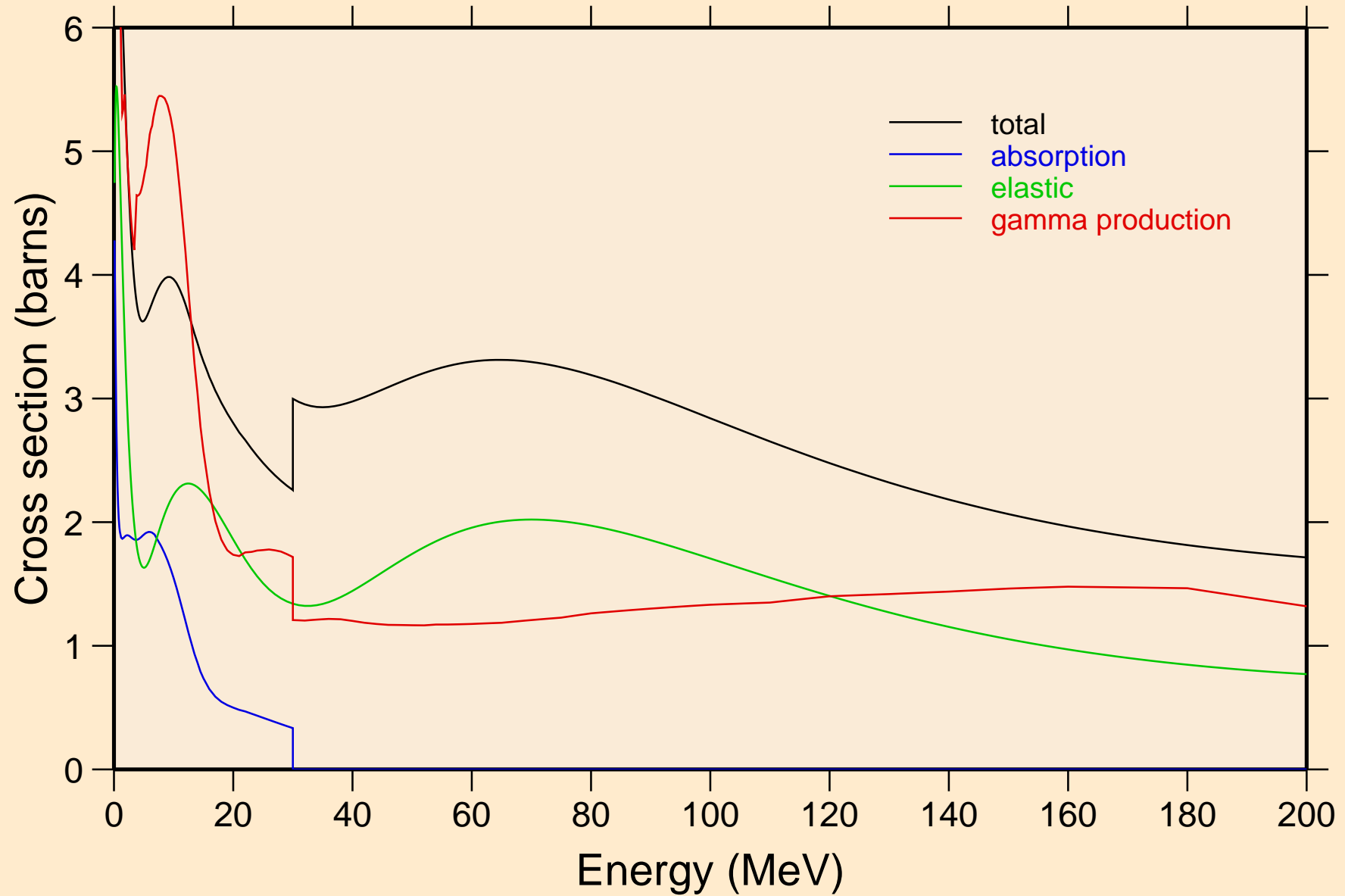


CD097 NRG TENDL-2015, AKONING  
Non-threshold reactions



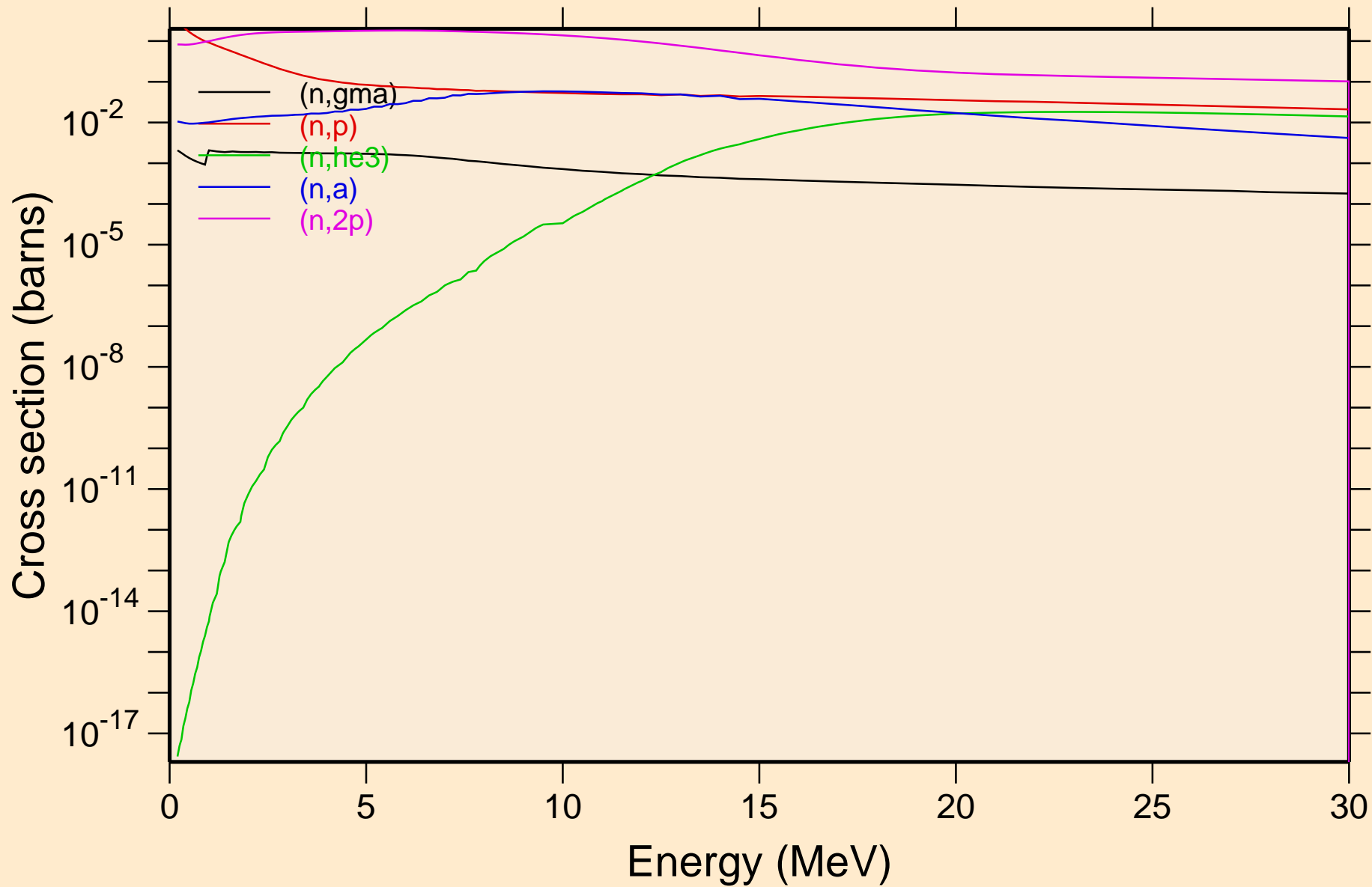
# CD097 NRG TENDL-2015, AKONING

## Principal cross sections

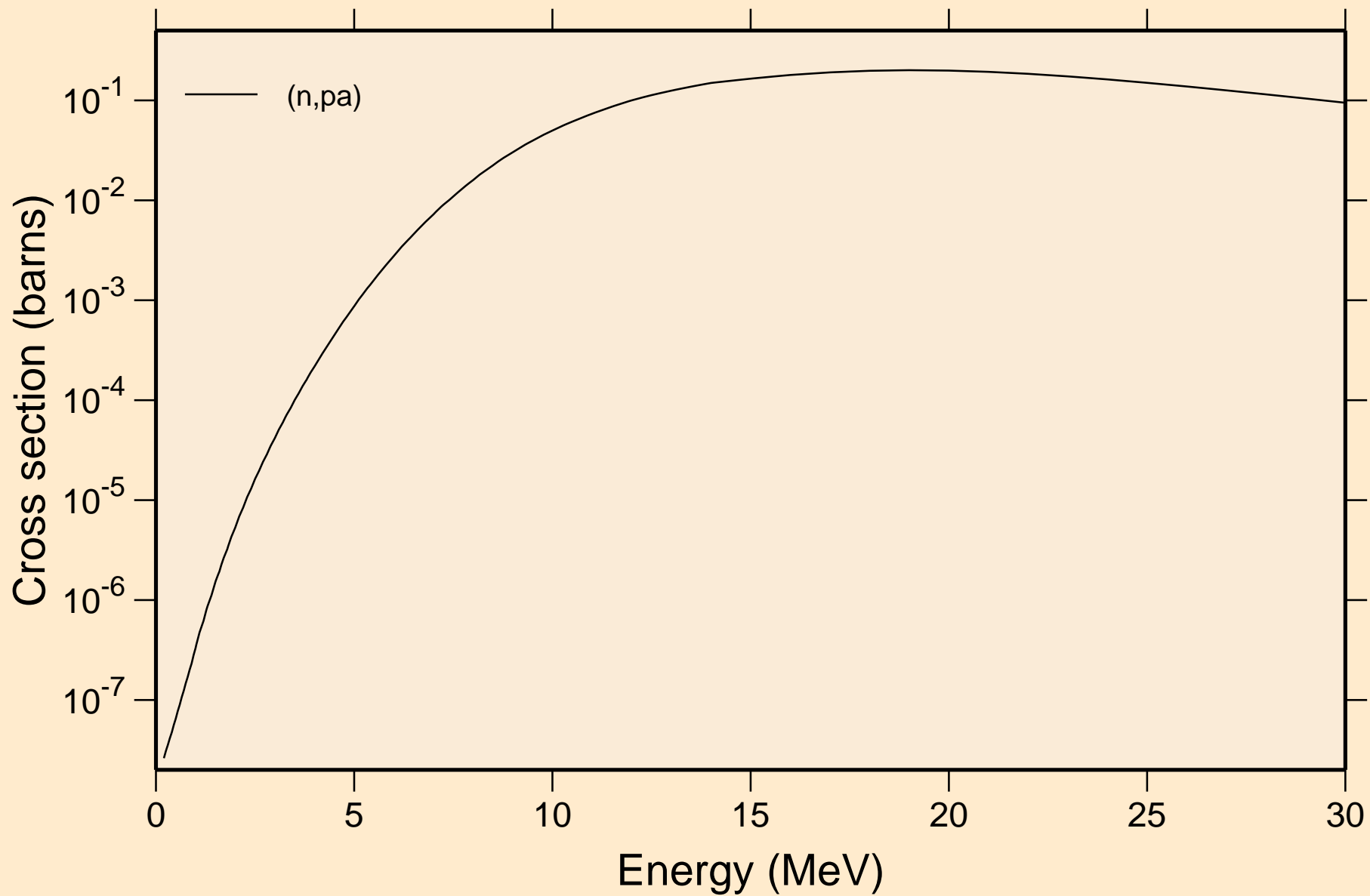


# CD097 NRG TENDL-2015, AKONING

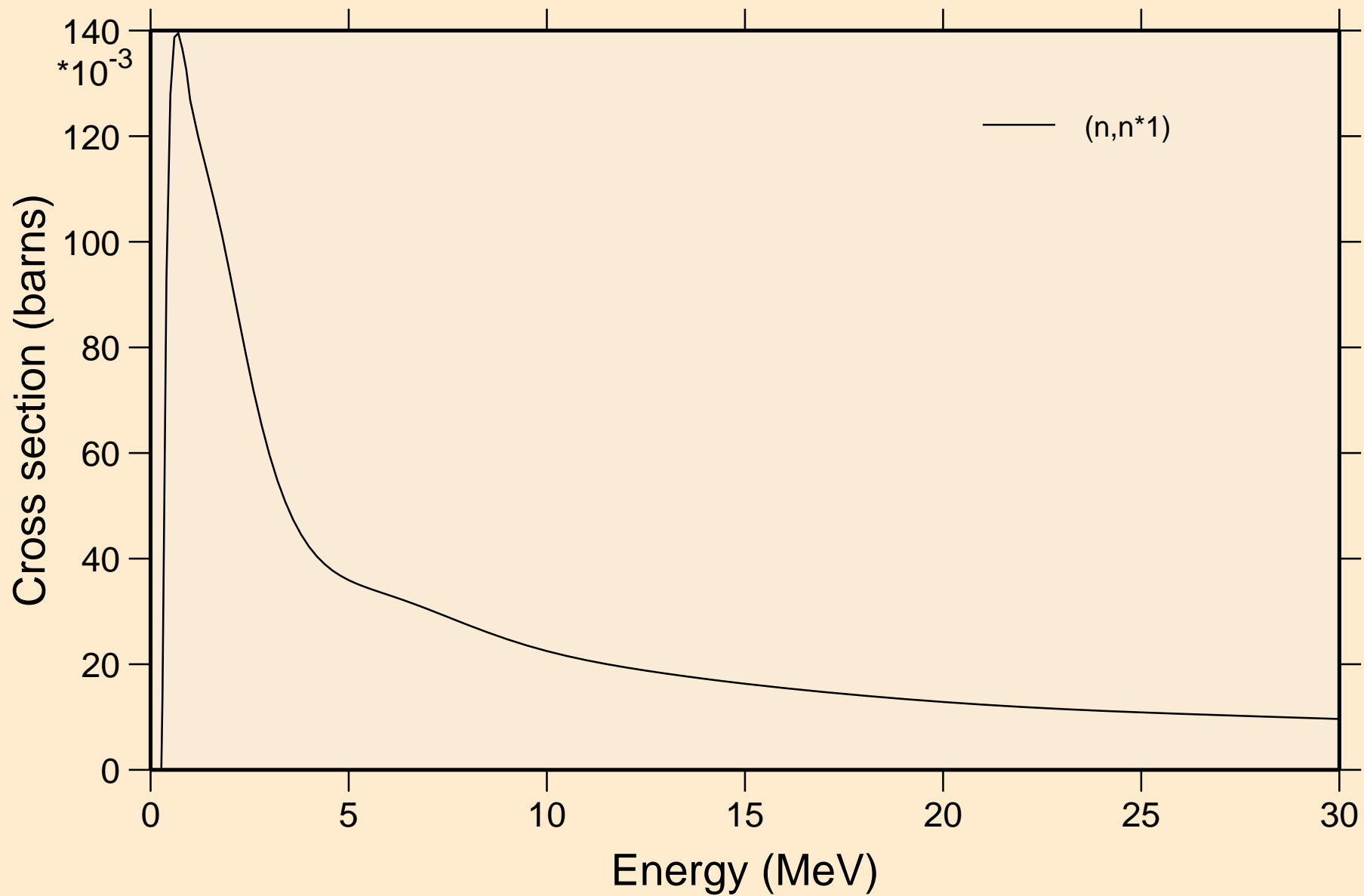
## Non-threshold reactions



CD097 NRG TENDL-2015, AKONING  
Non-threshold reactions

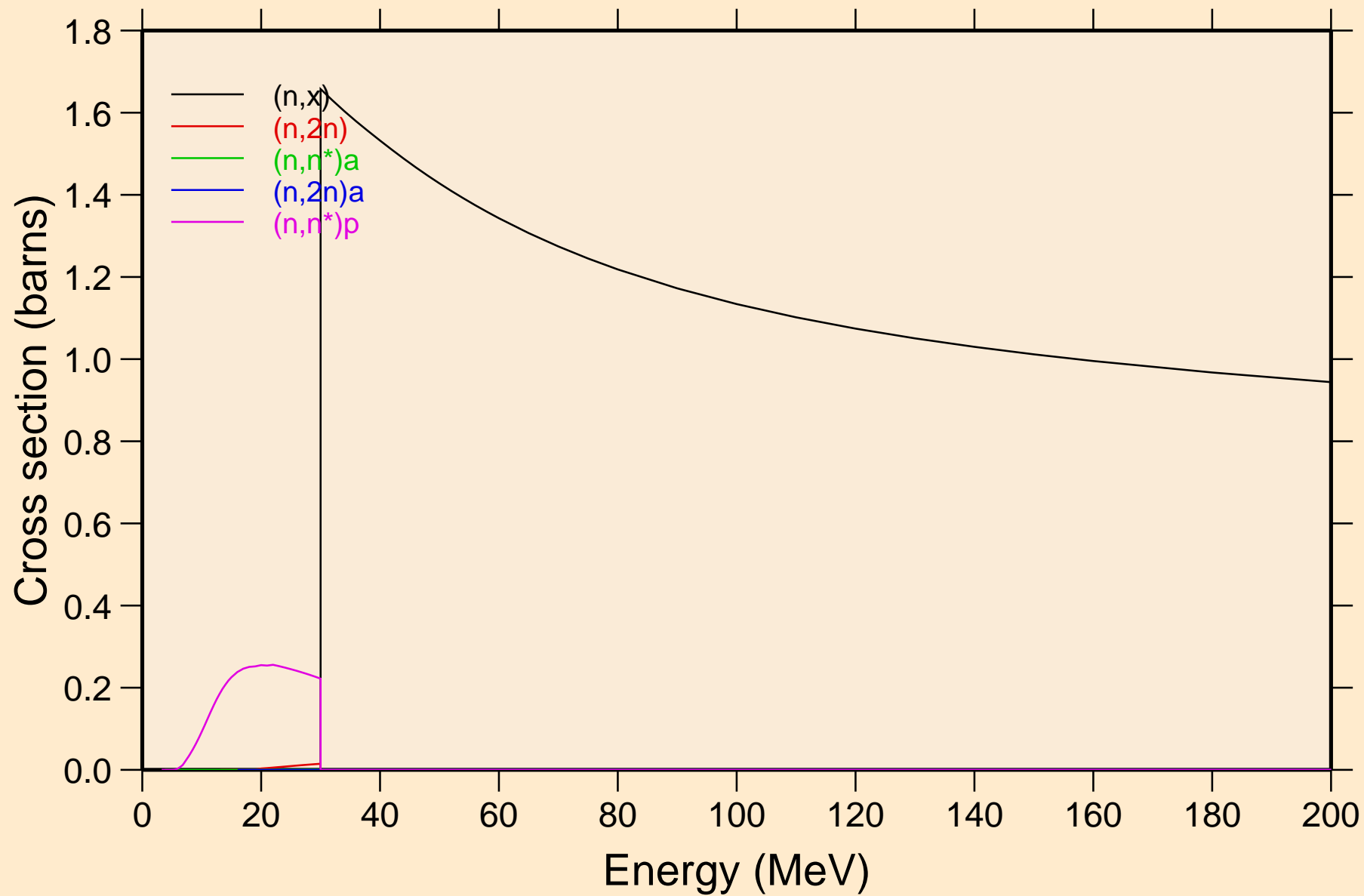


CD097 NRG TENDL-2015, AKONING  
Inelastic levels



# CD097 NRG TENDL-2015, AKONING

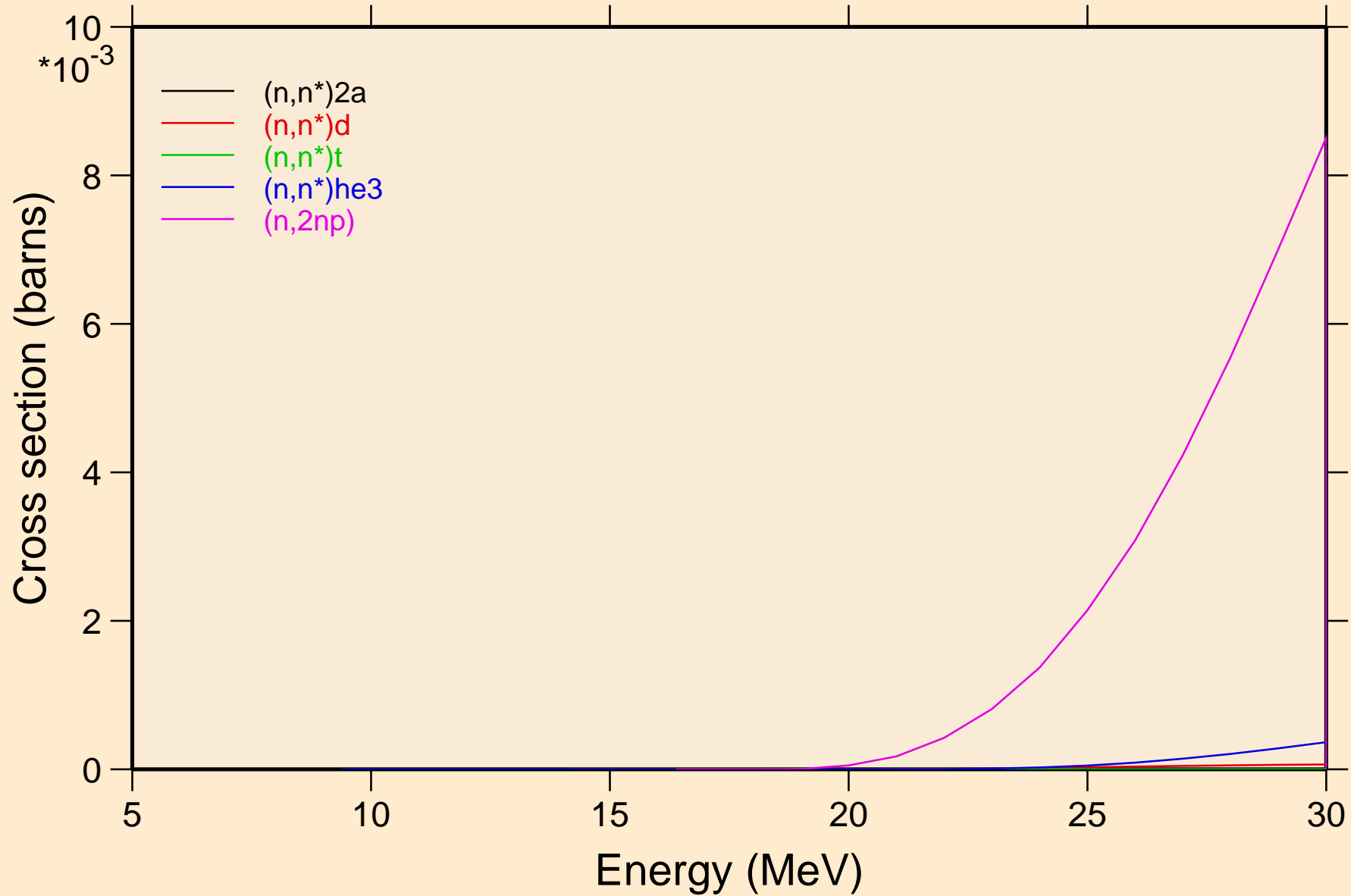
## Threshold reactions





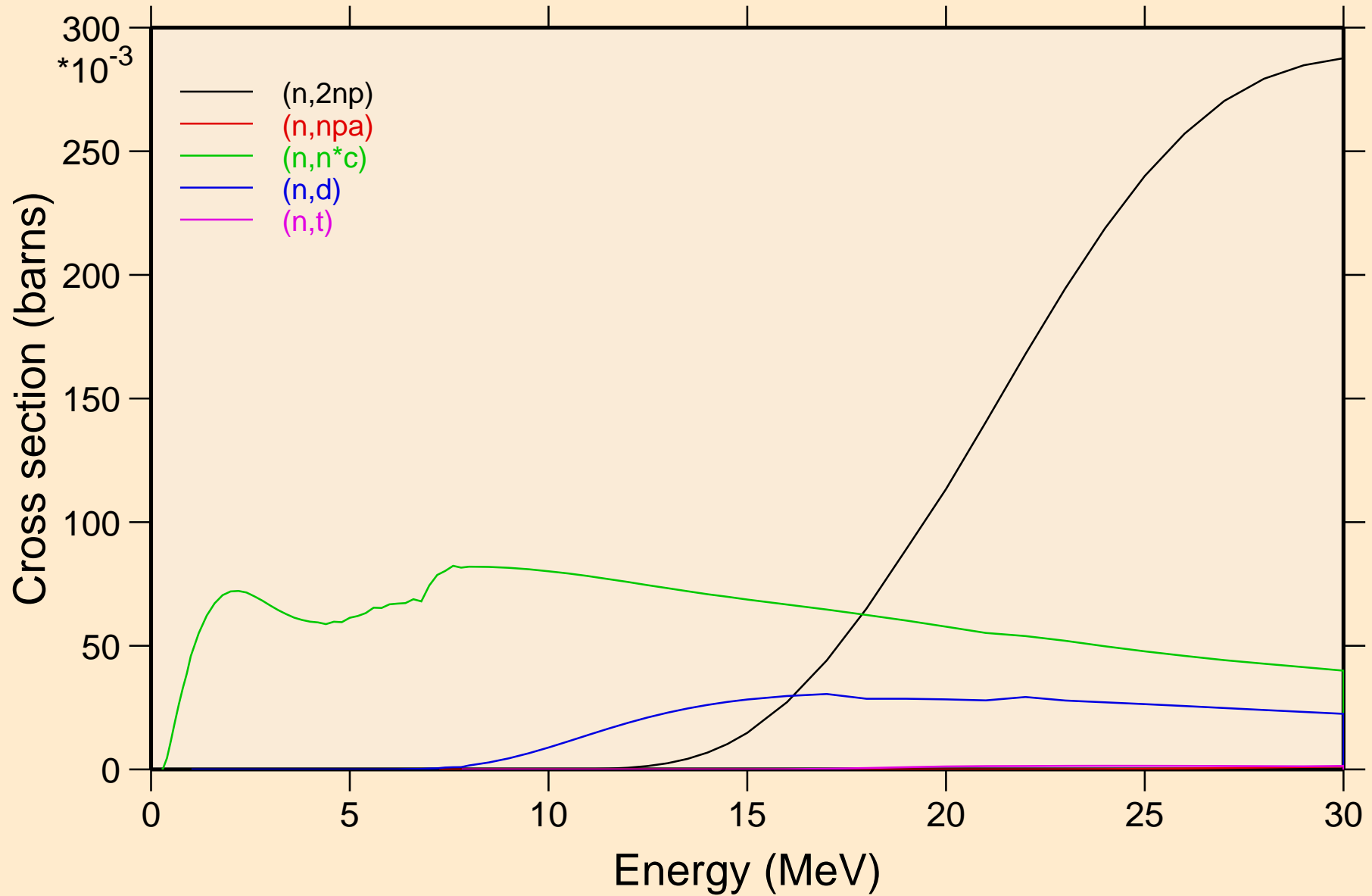
# CD097 NRG TENDL-2015, AKONING

## Threshold reactions



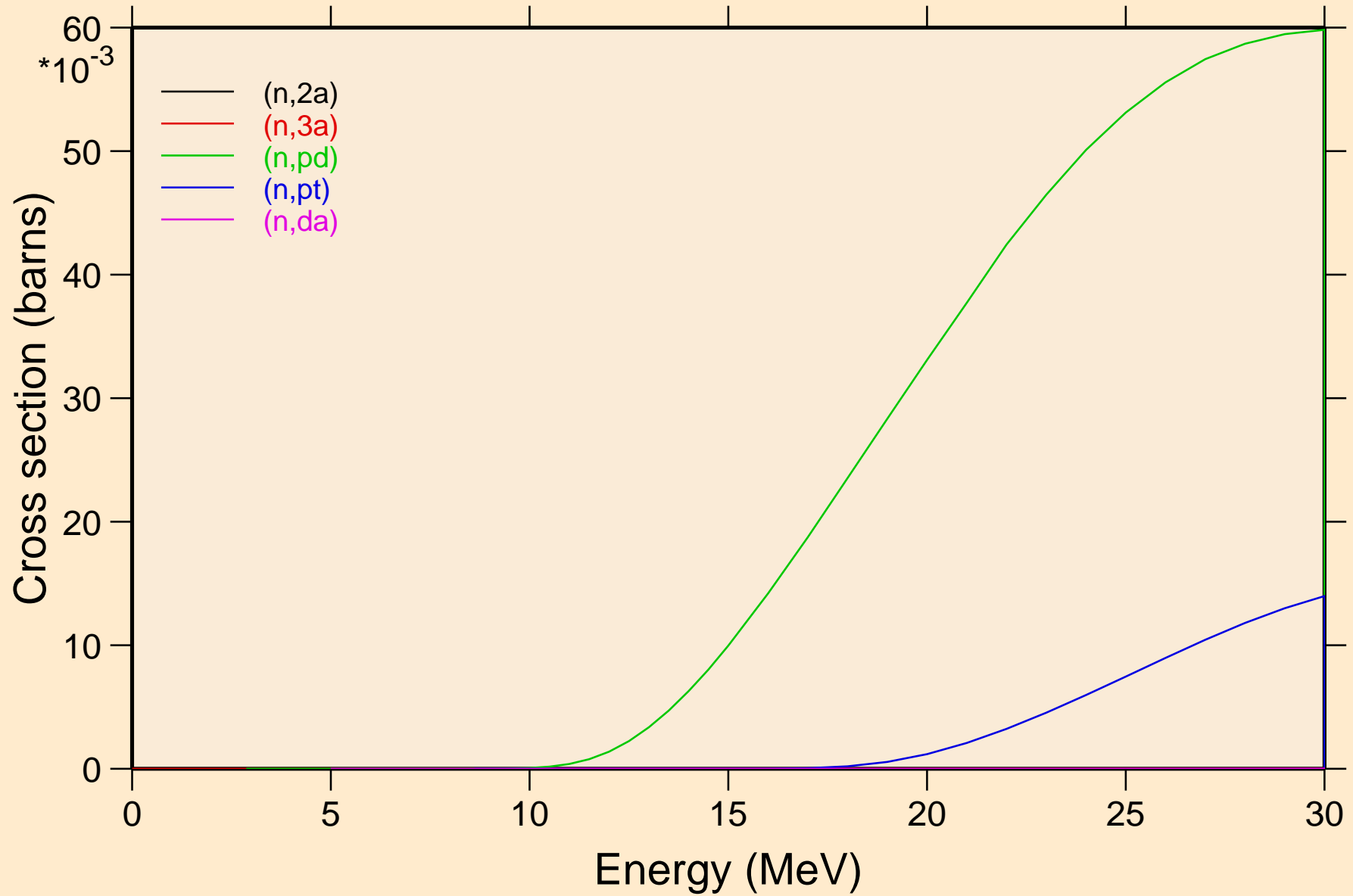
# CD097 NRG TENDL-2015, AKONING

## Threshold reactions

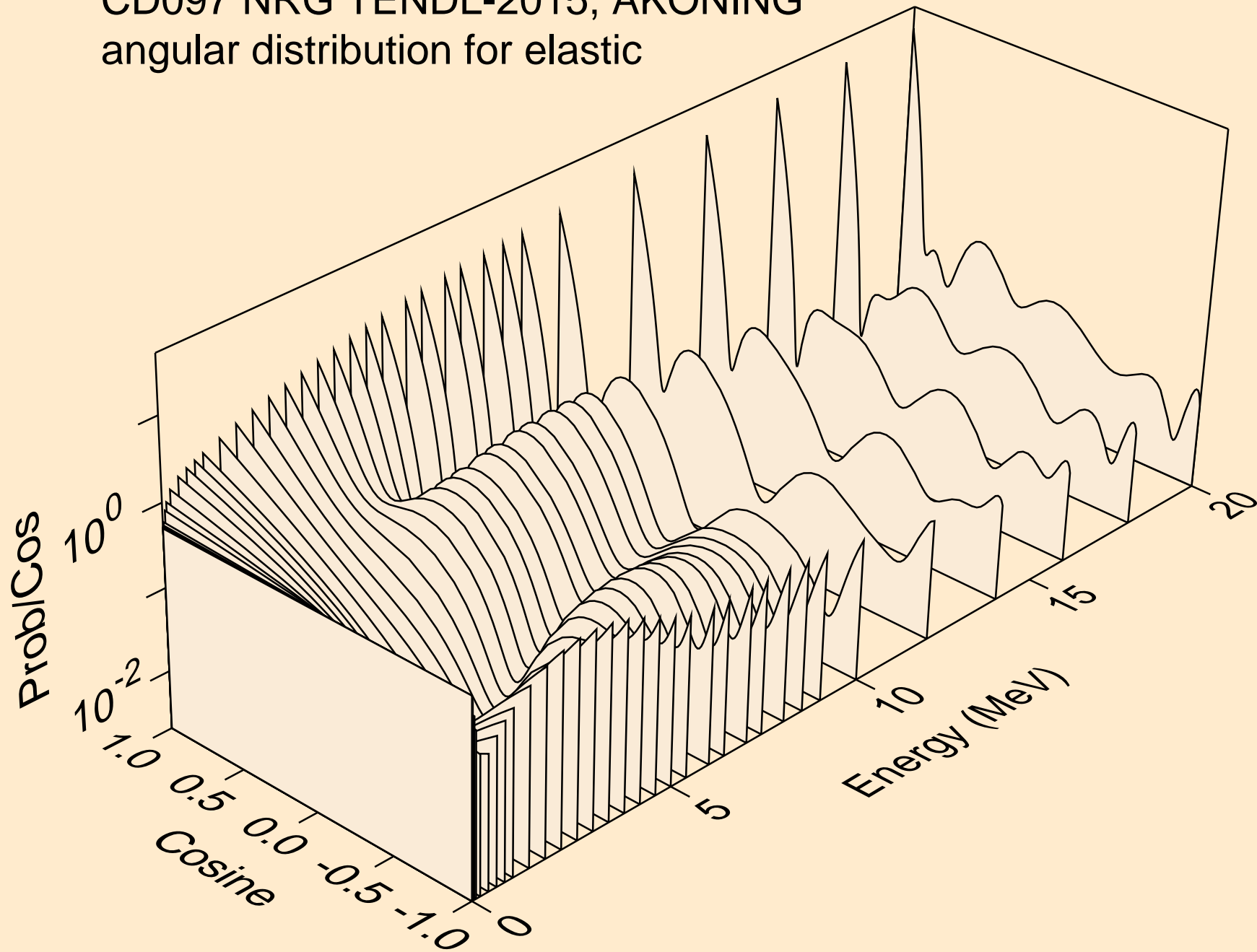


# CD097 NRG TENDL-2015, AKONING

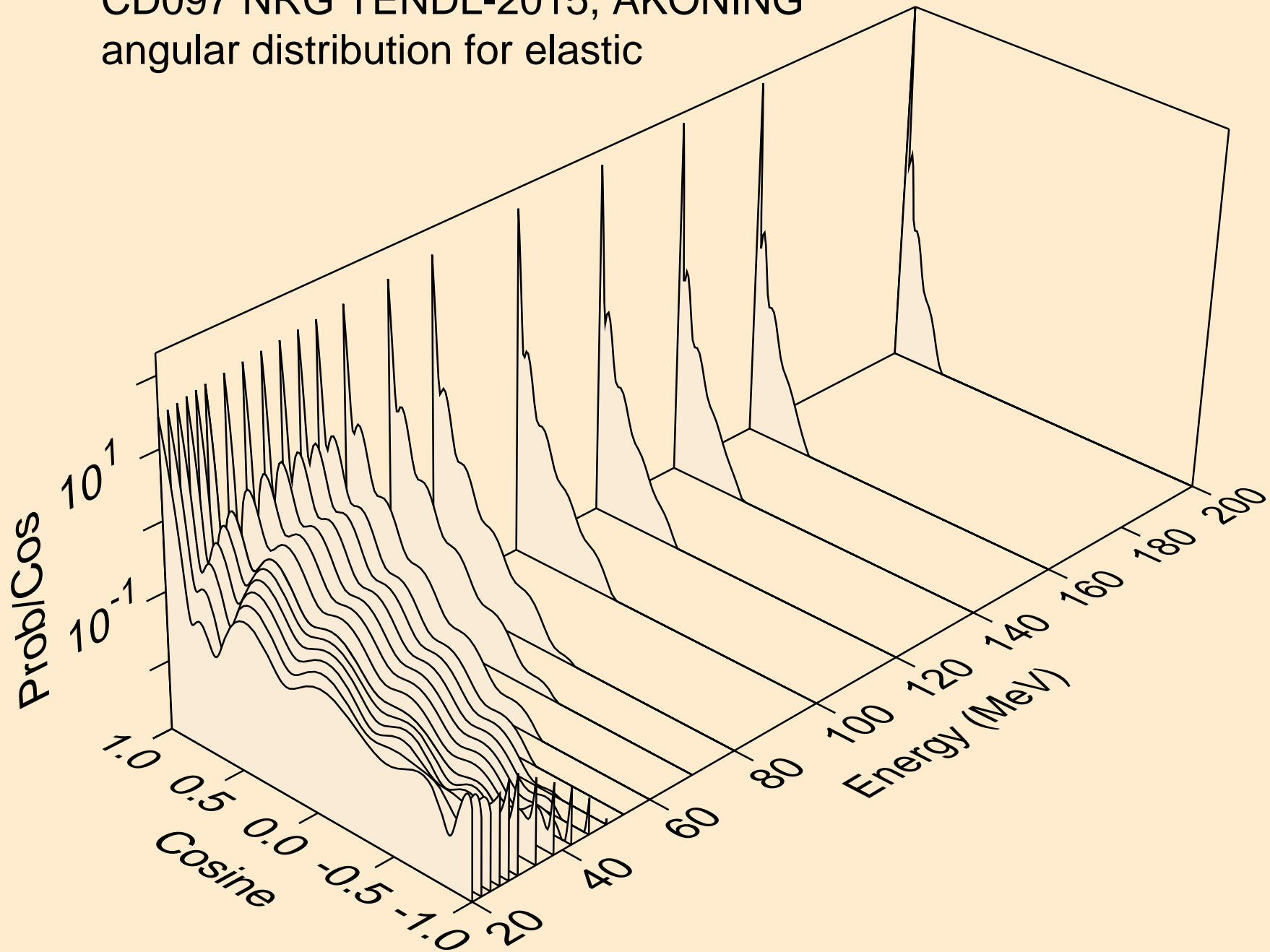
## Threshold reactions



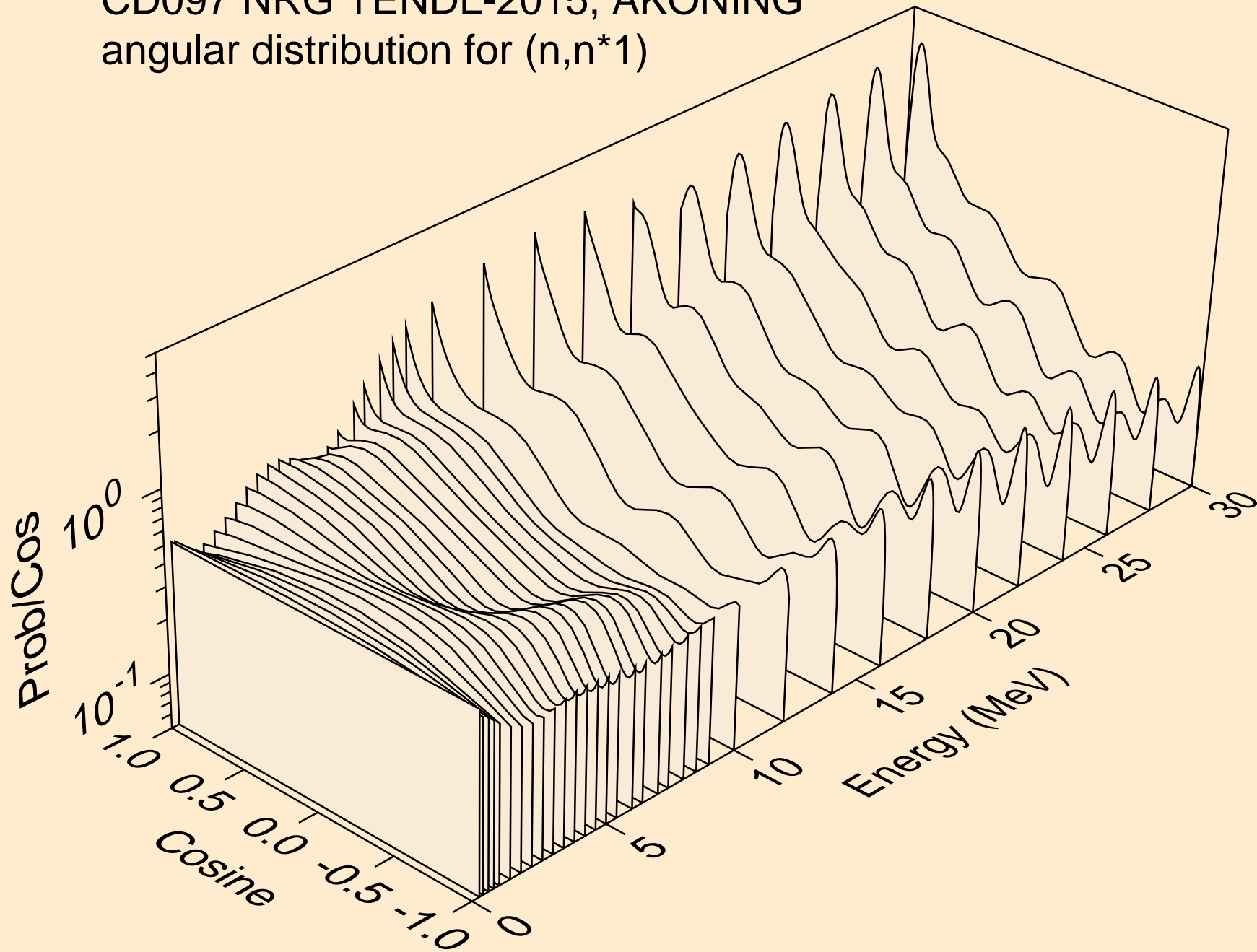
CD097 NRG TENDL-2015, AKONING  
angular distribution for elastic



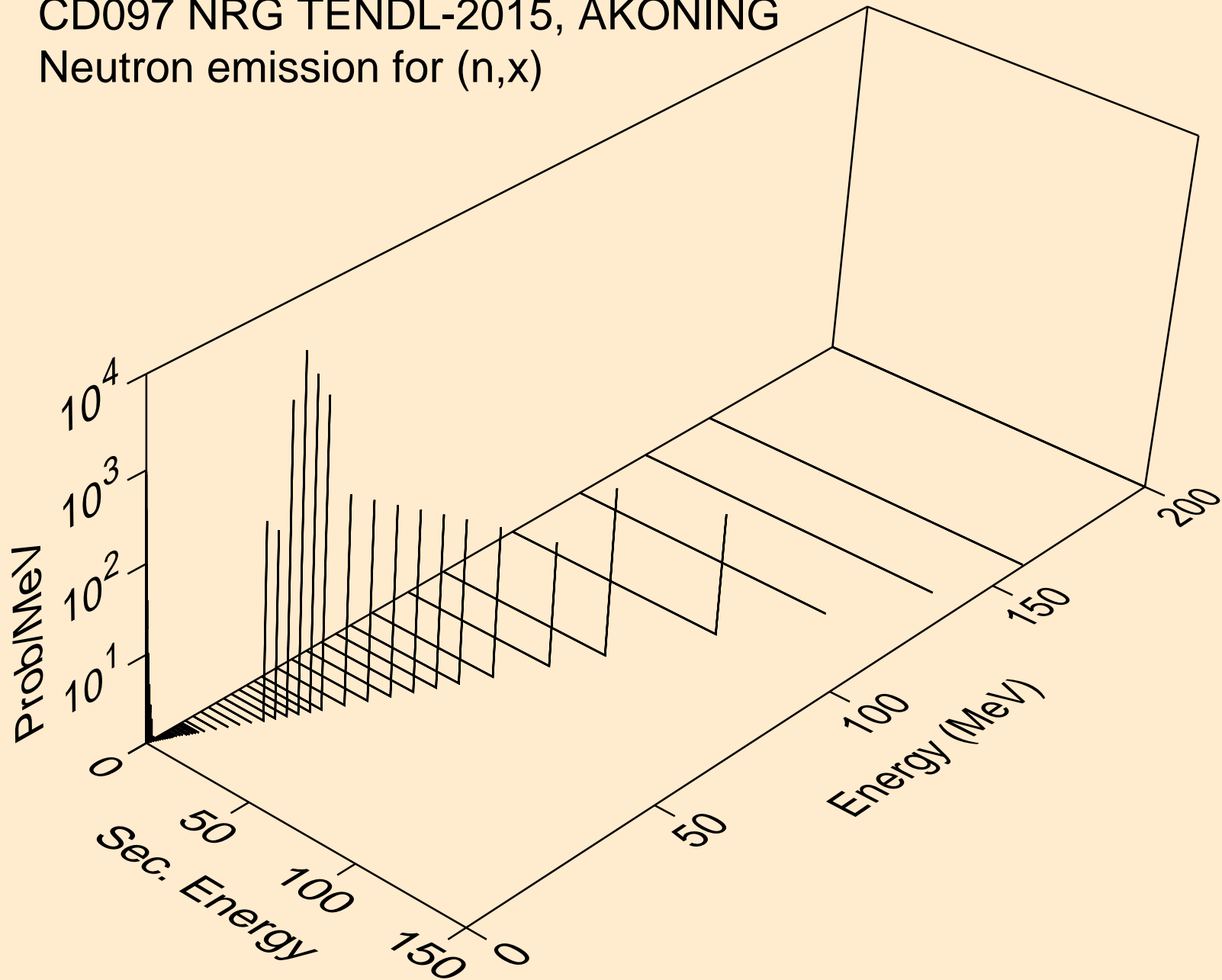
CD097 NRG TENDL-2015, AKONING  
angular distribution for elastic



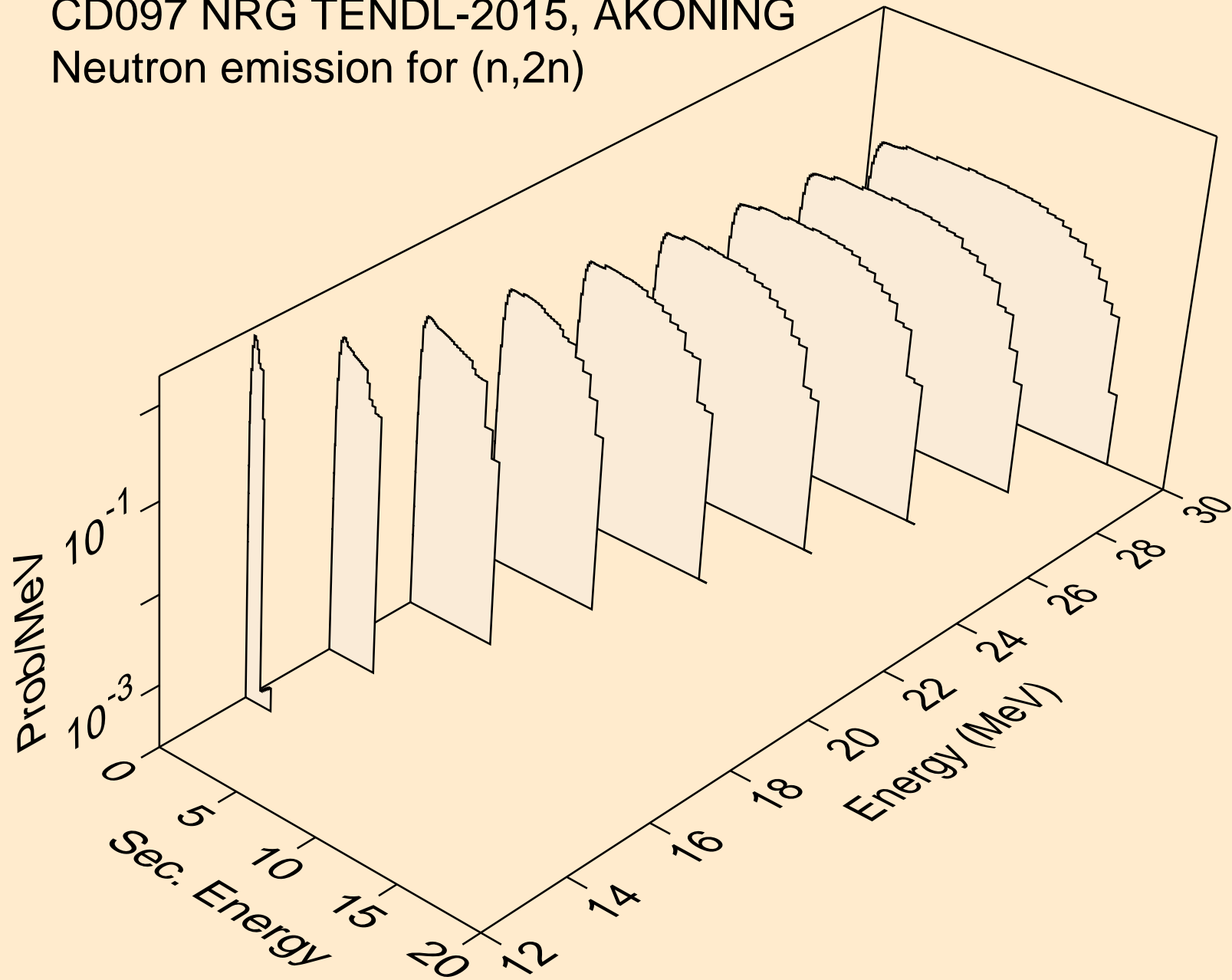
CD097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

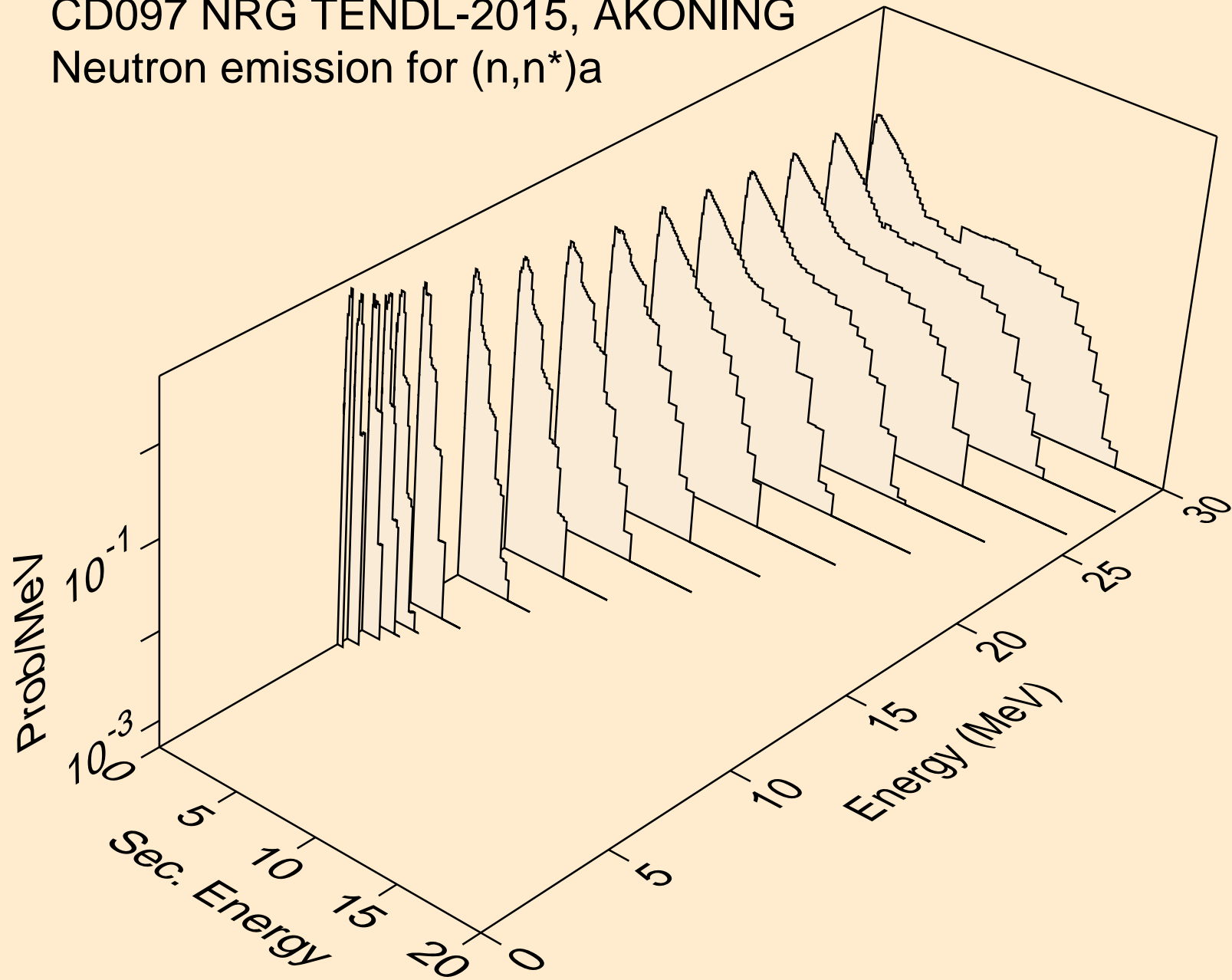


CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

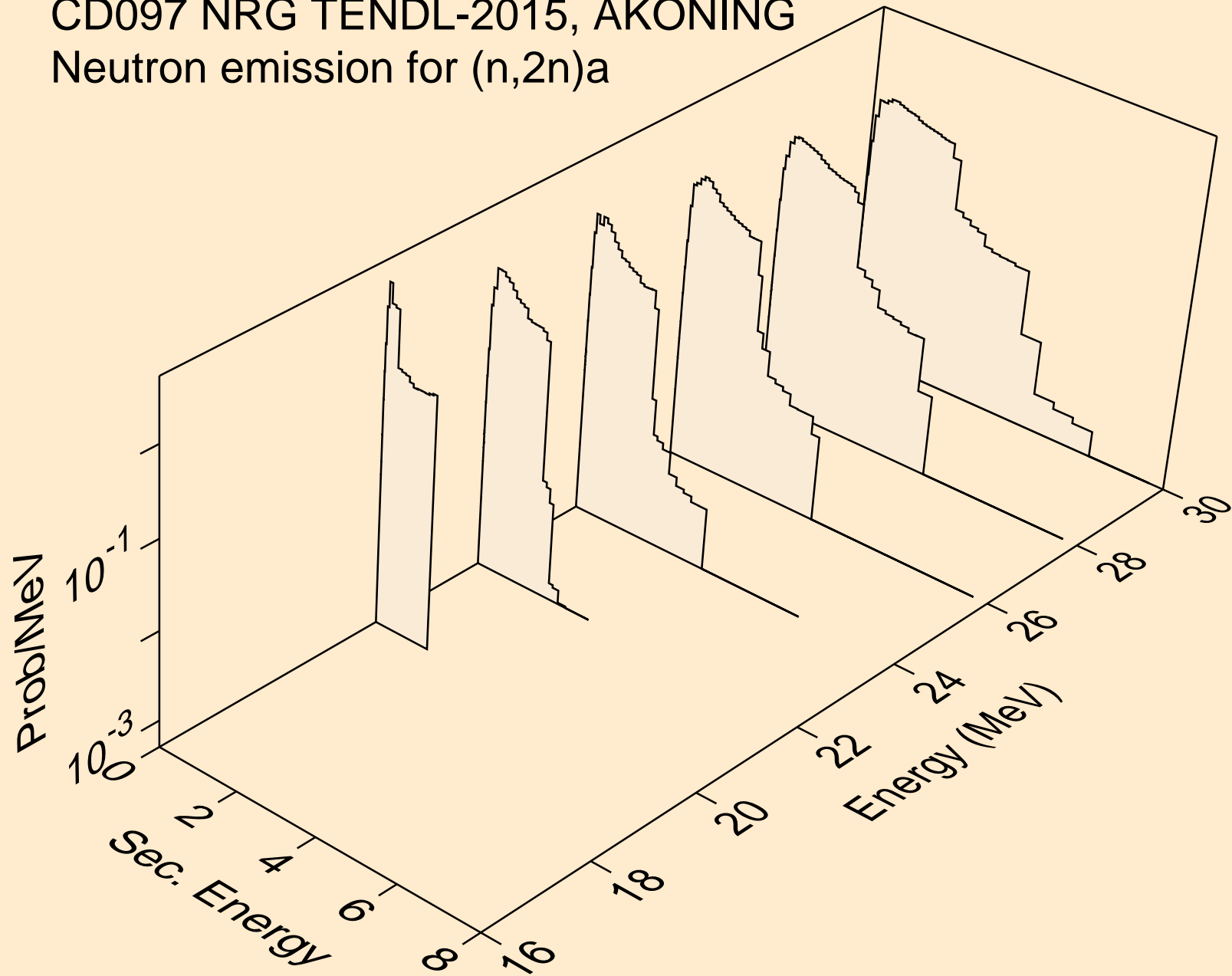




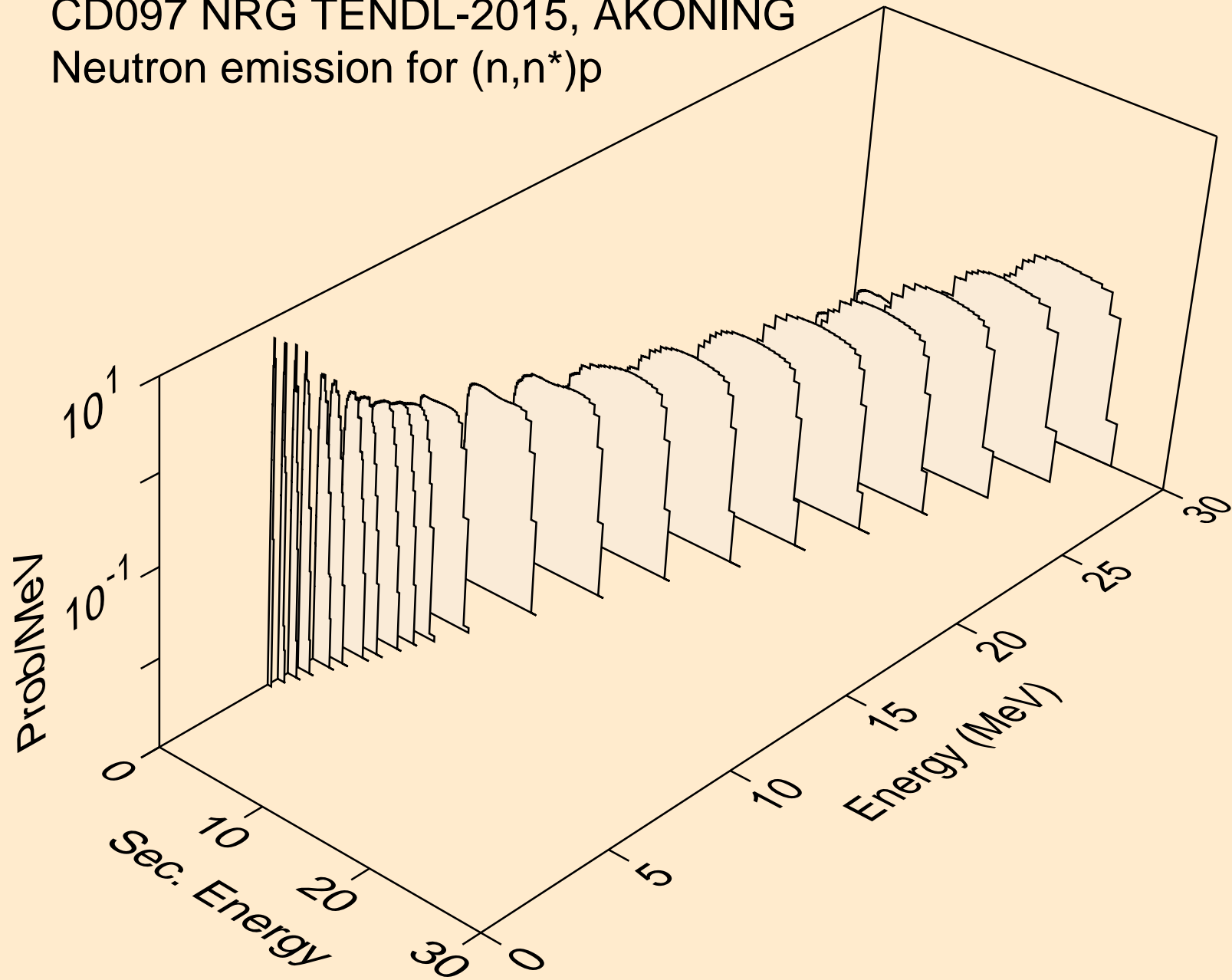
CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



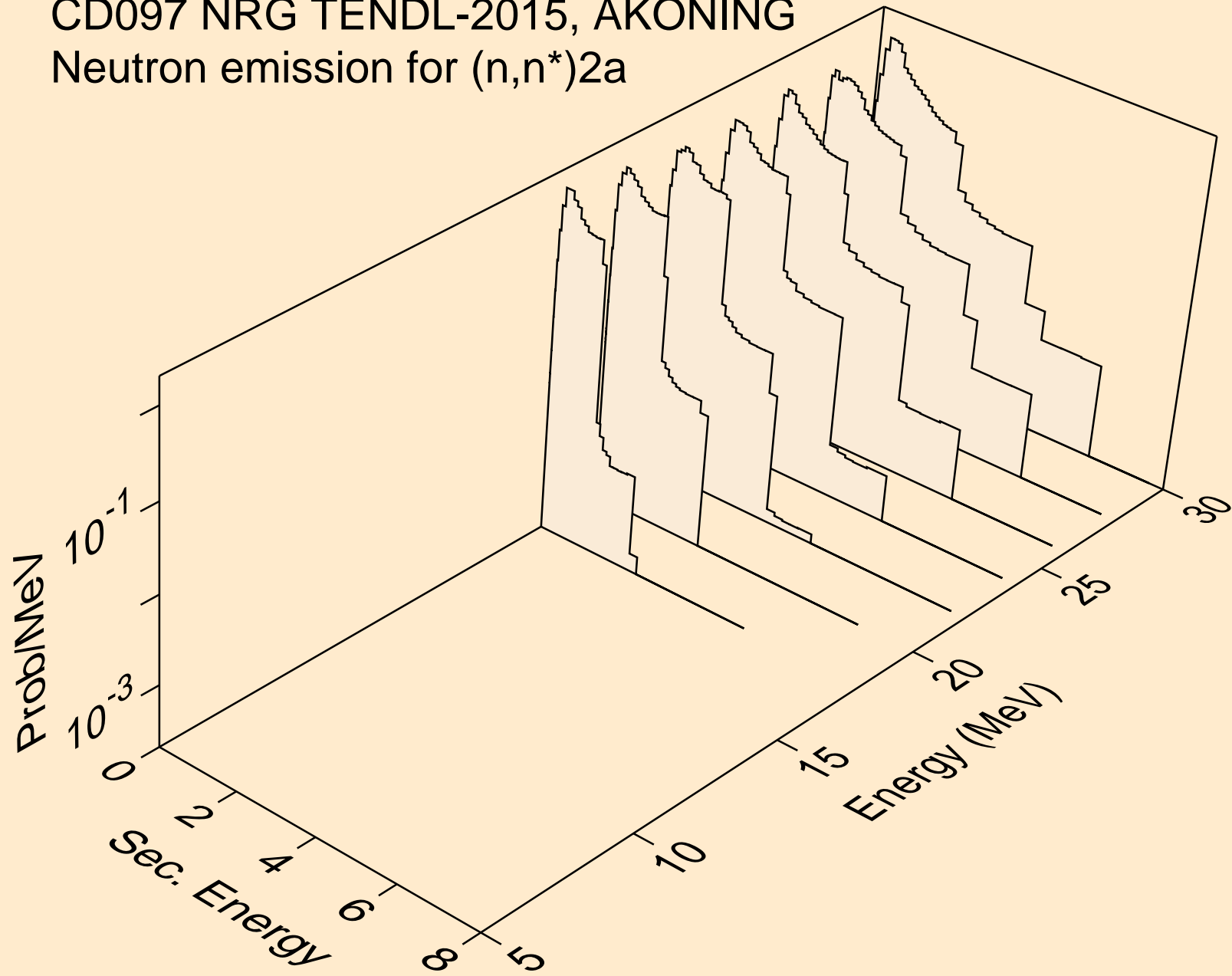
CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



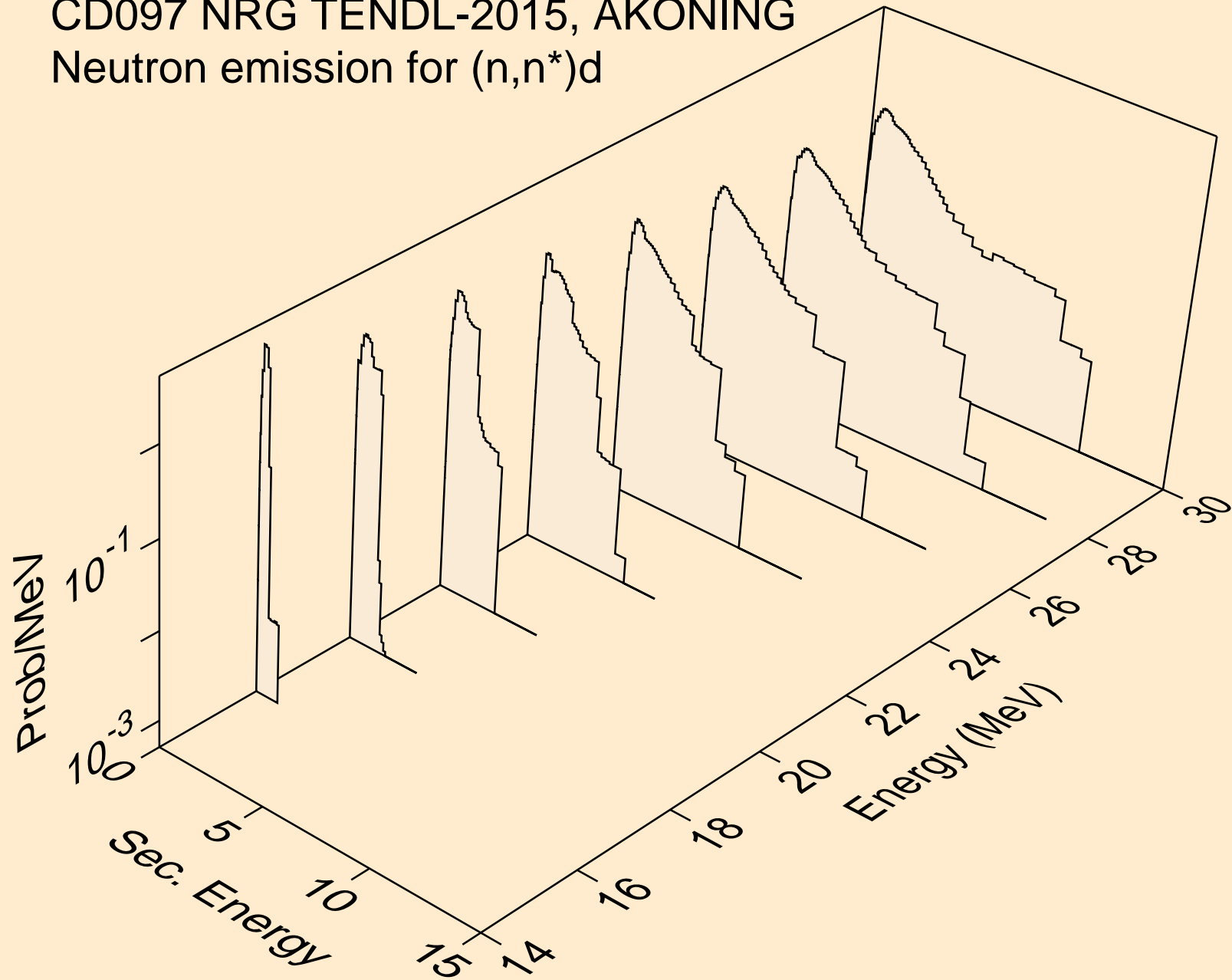
CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



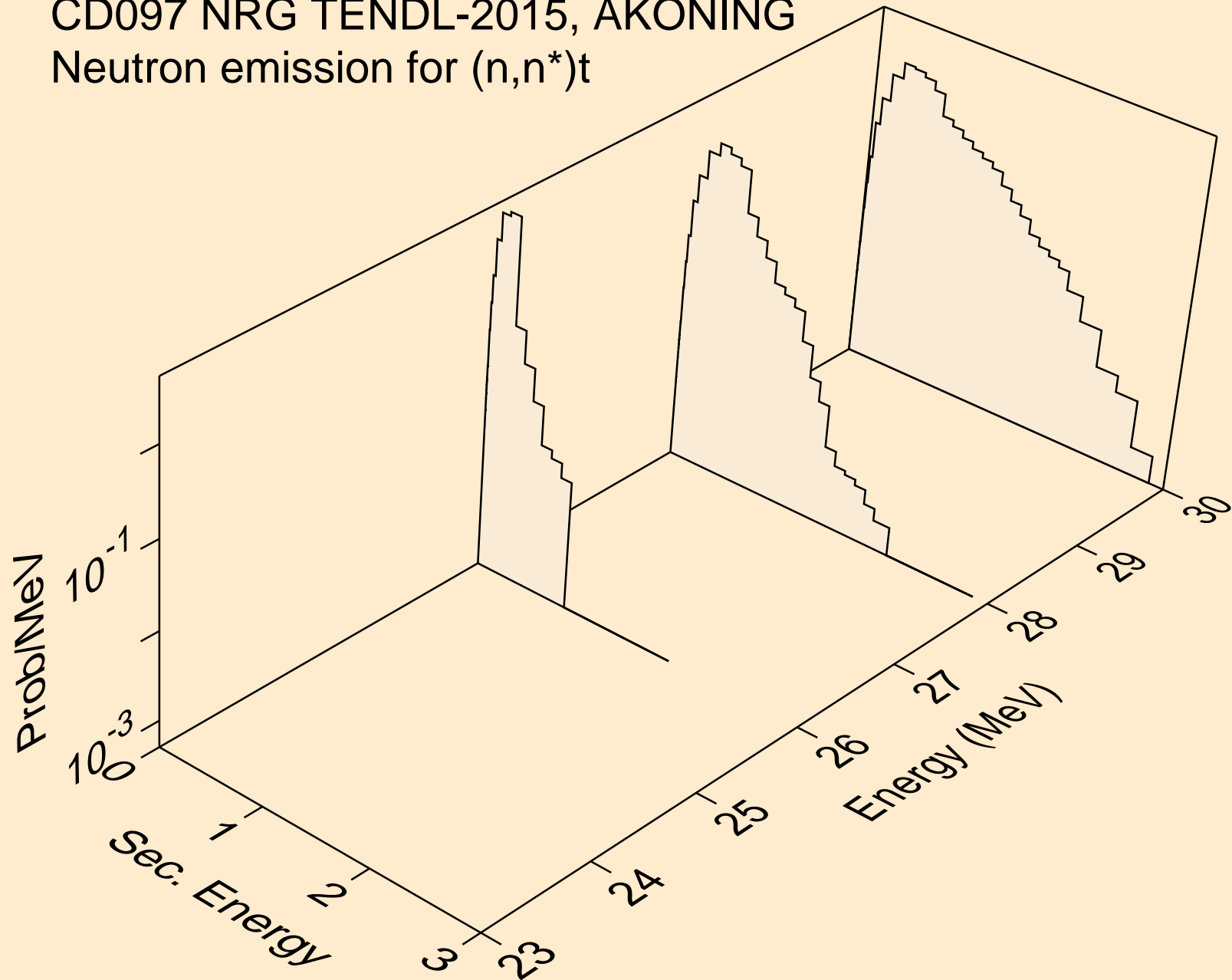
CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



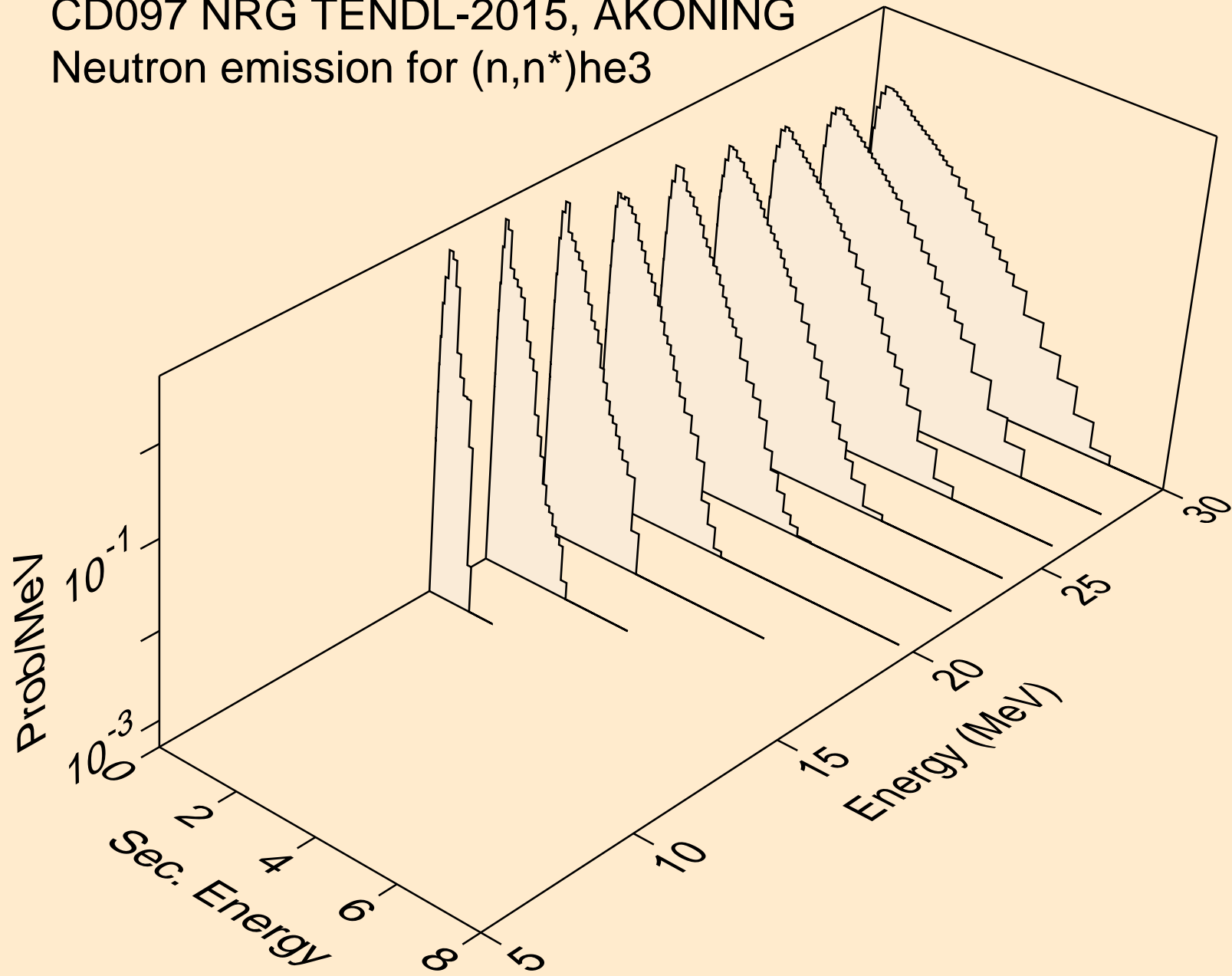
CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



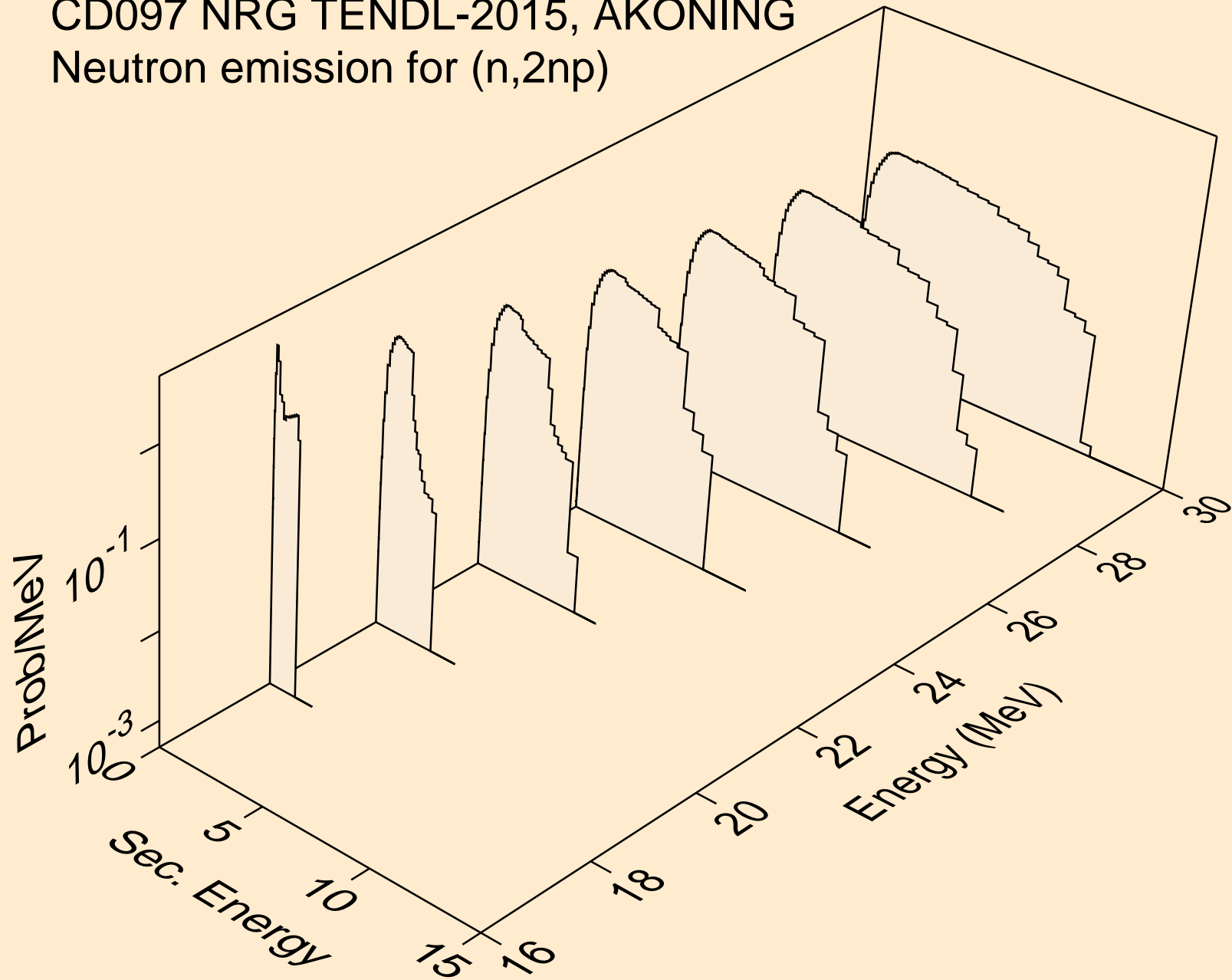
CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

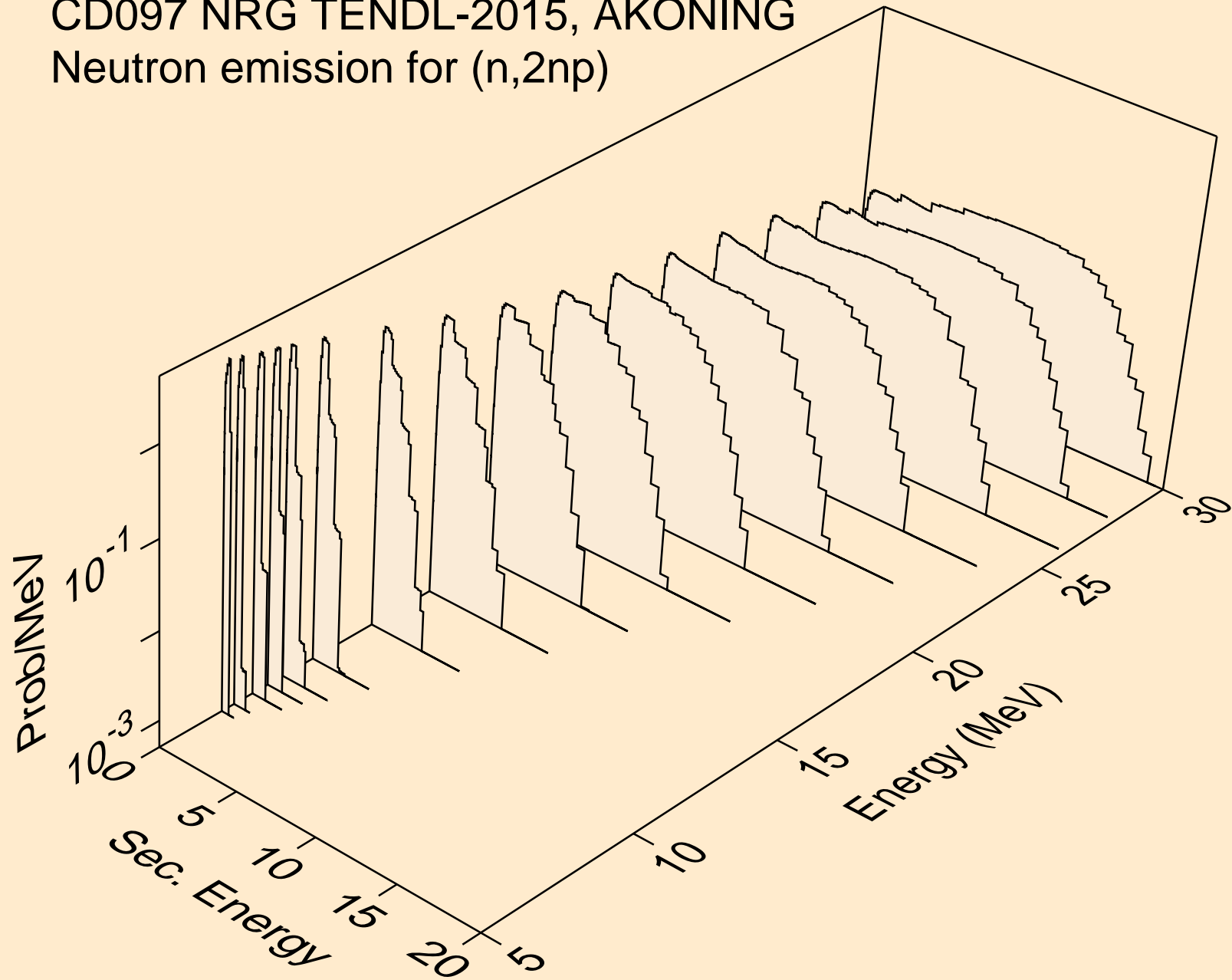


CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

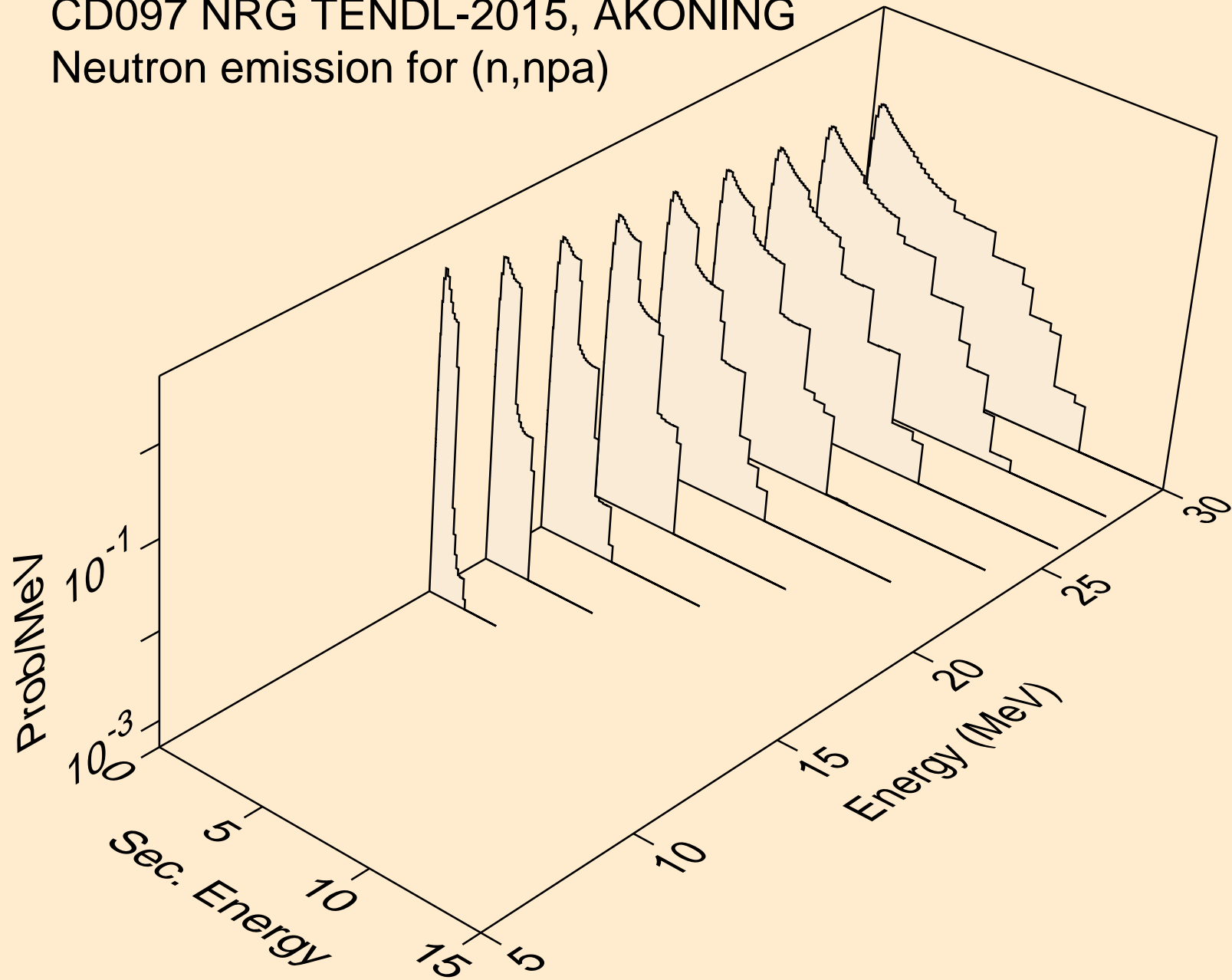




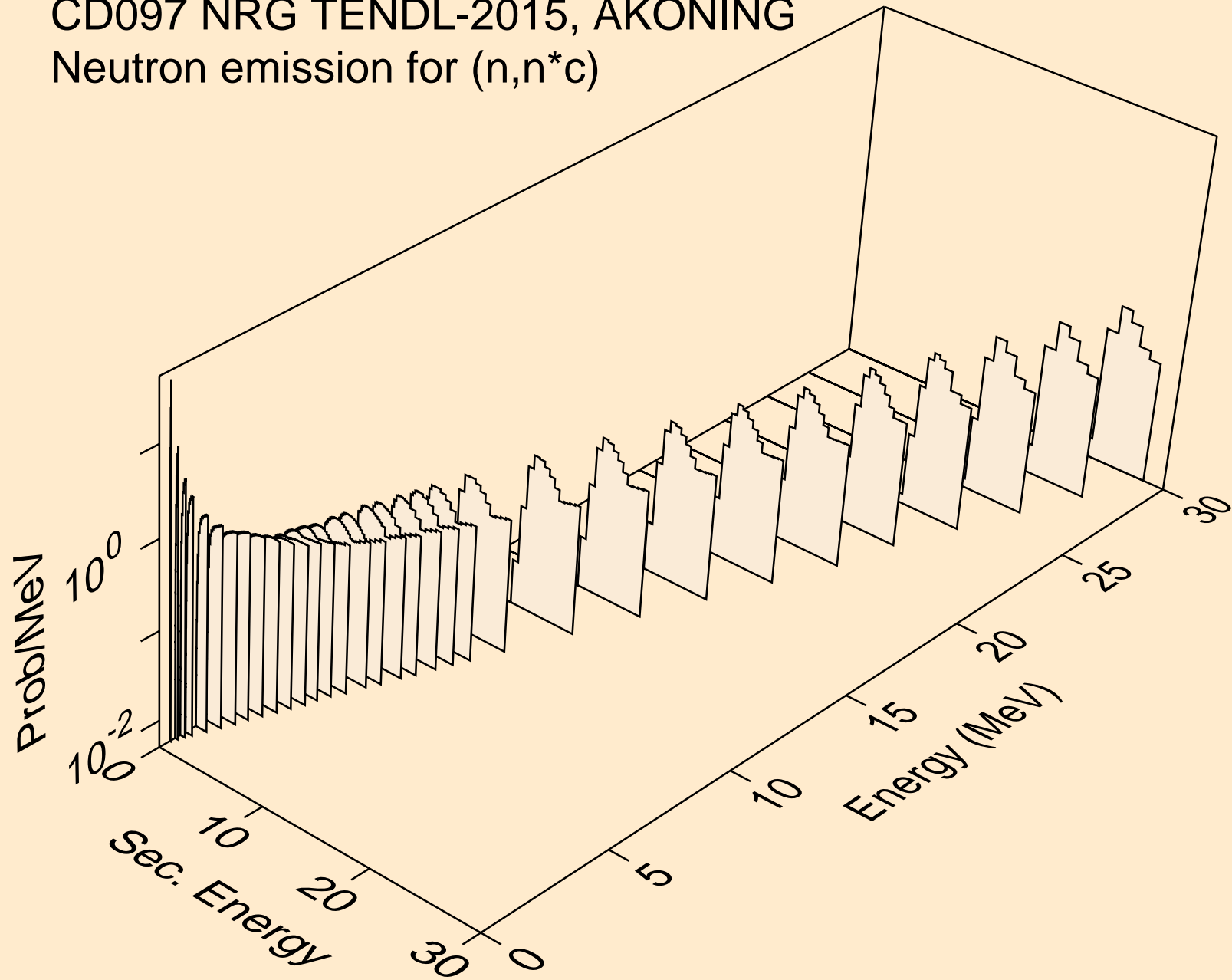
CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



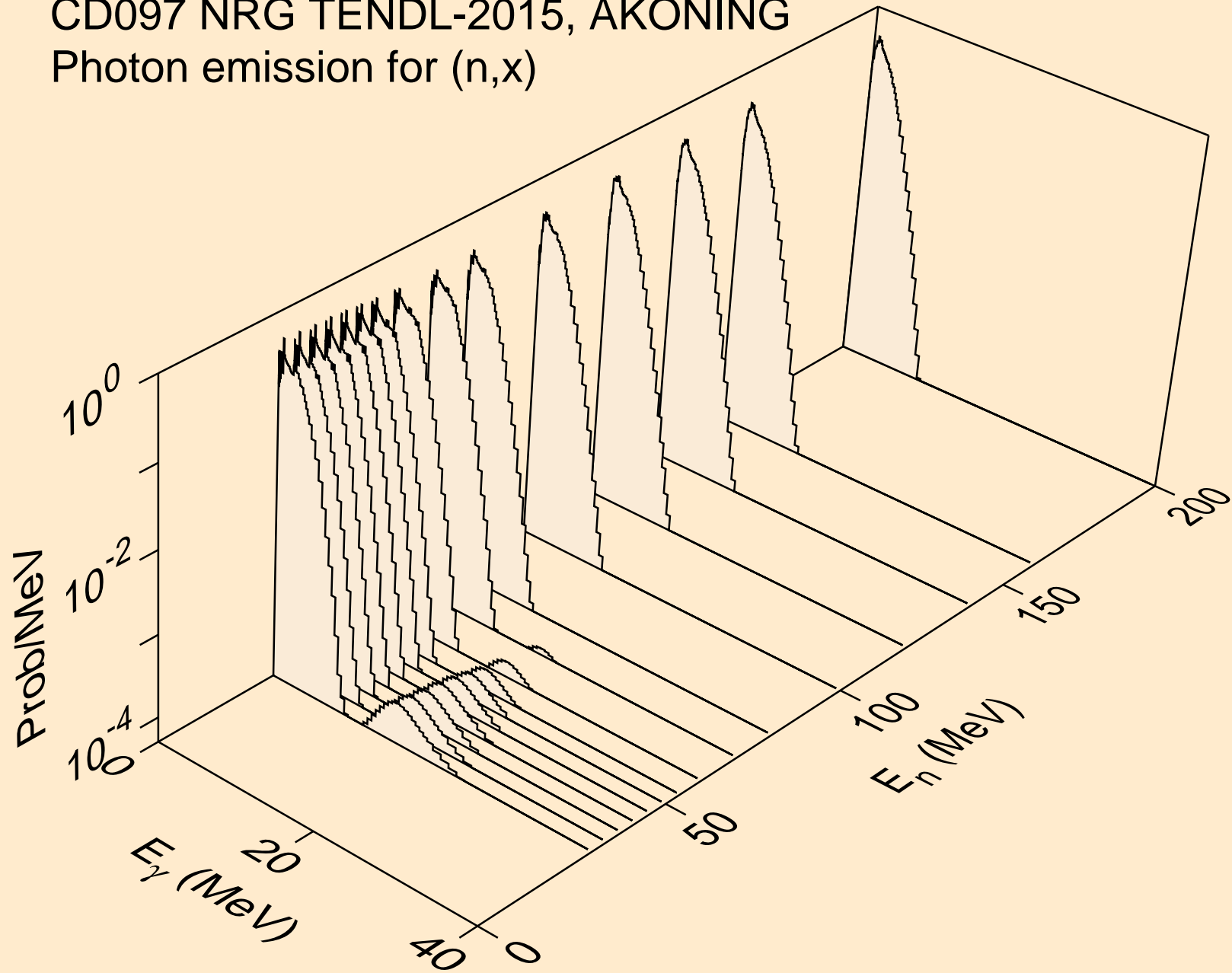
CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



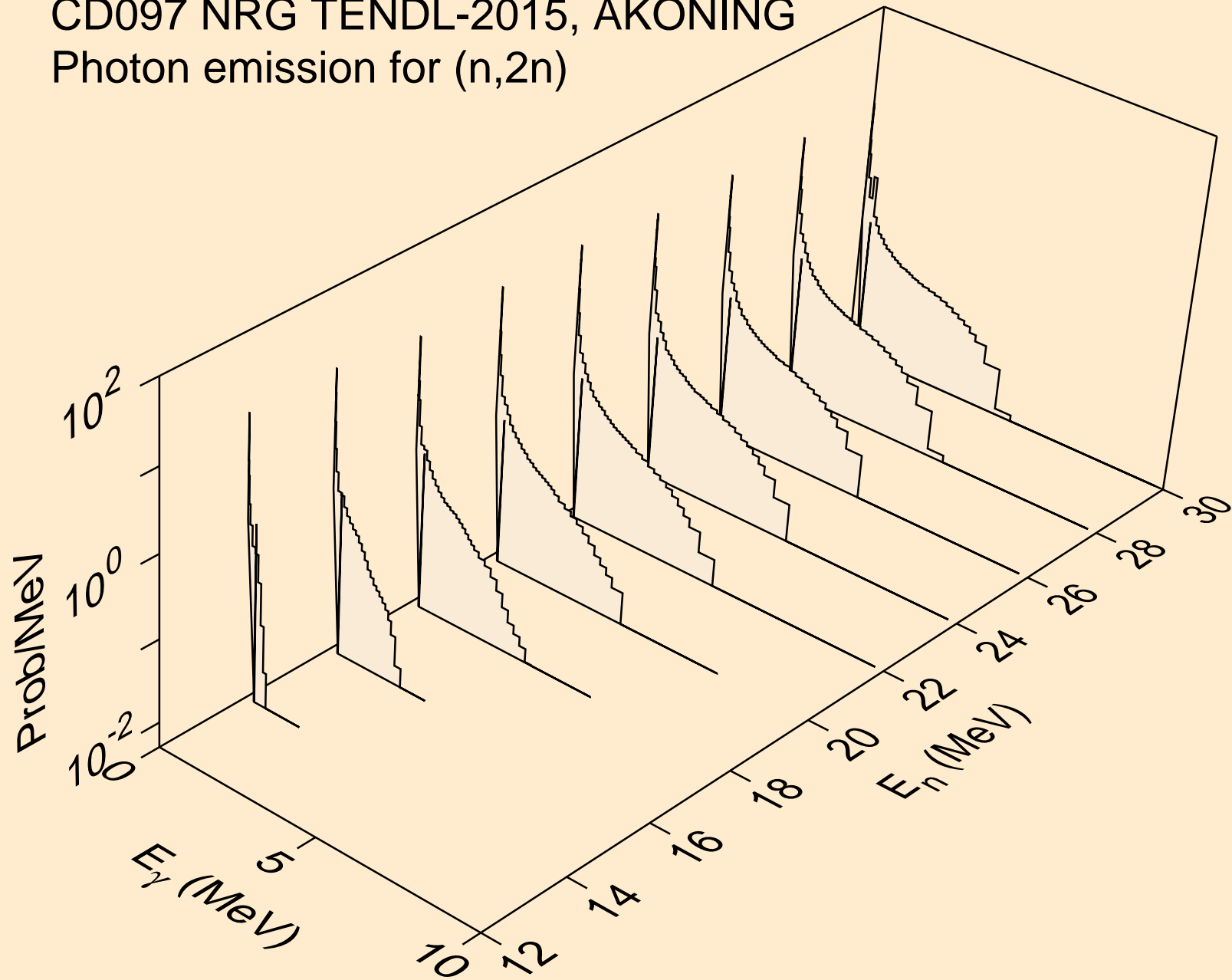
CD097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



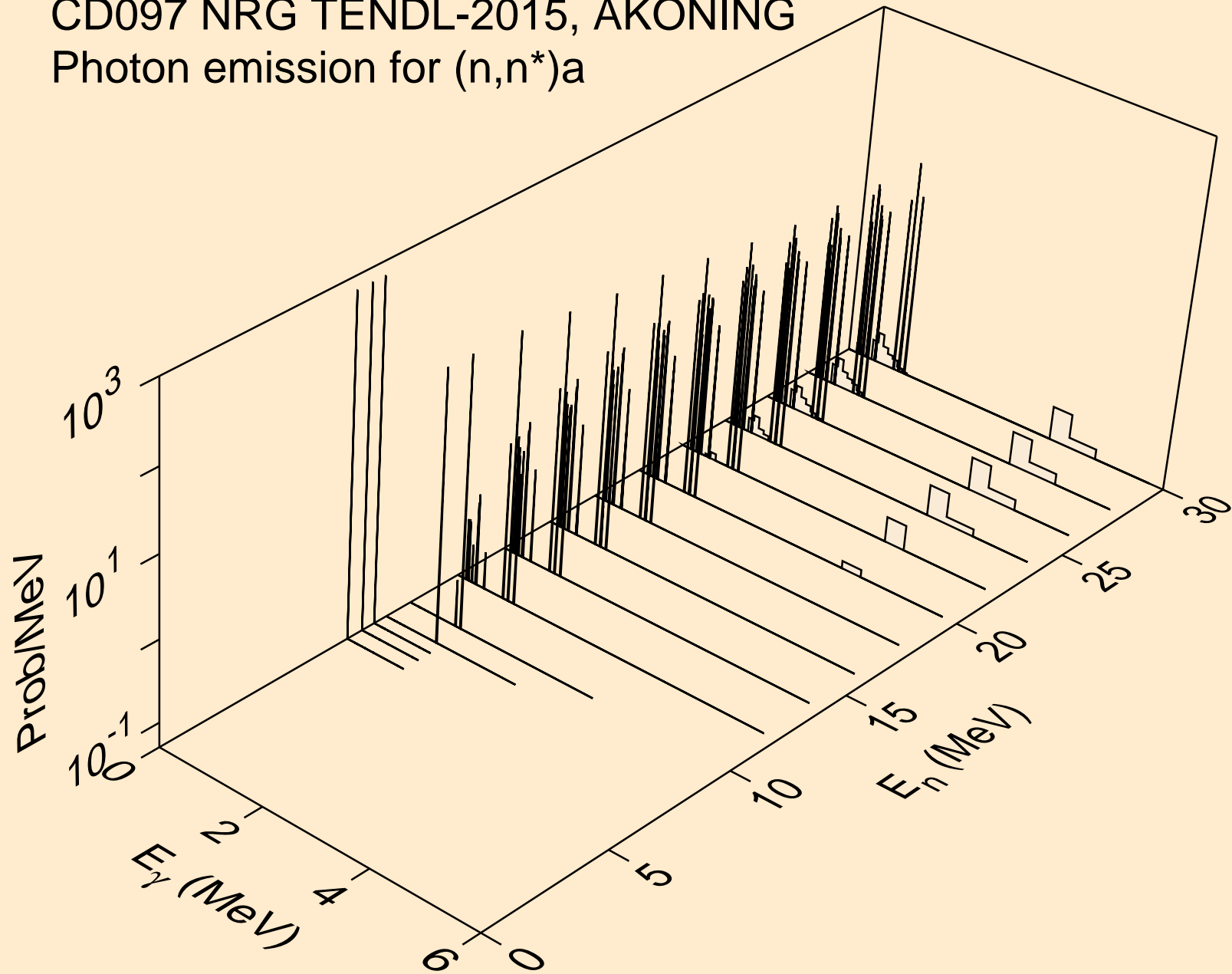
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



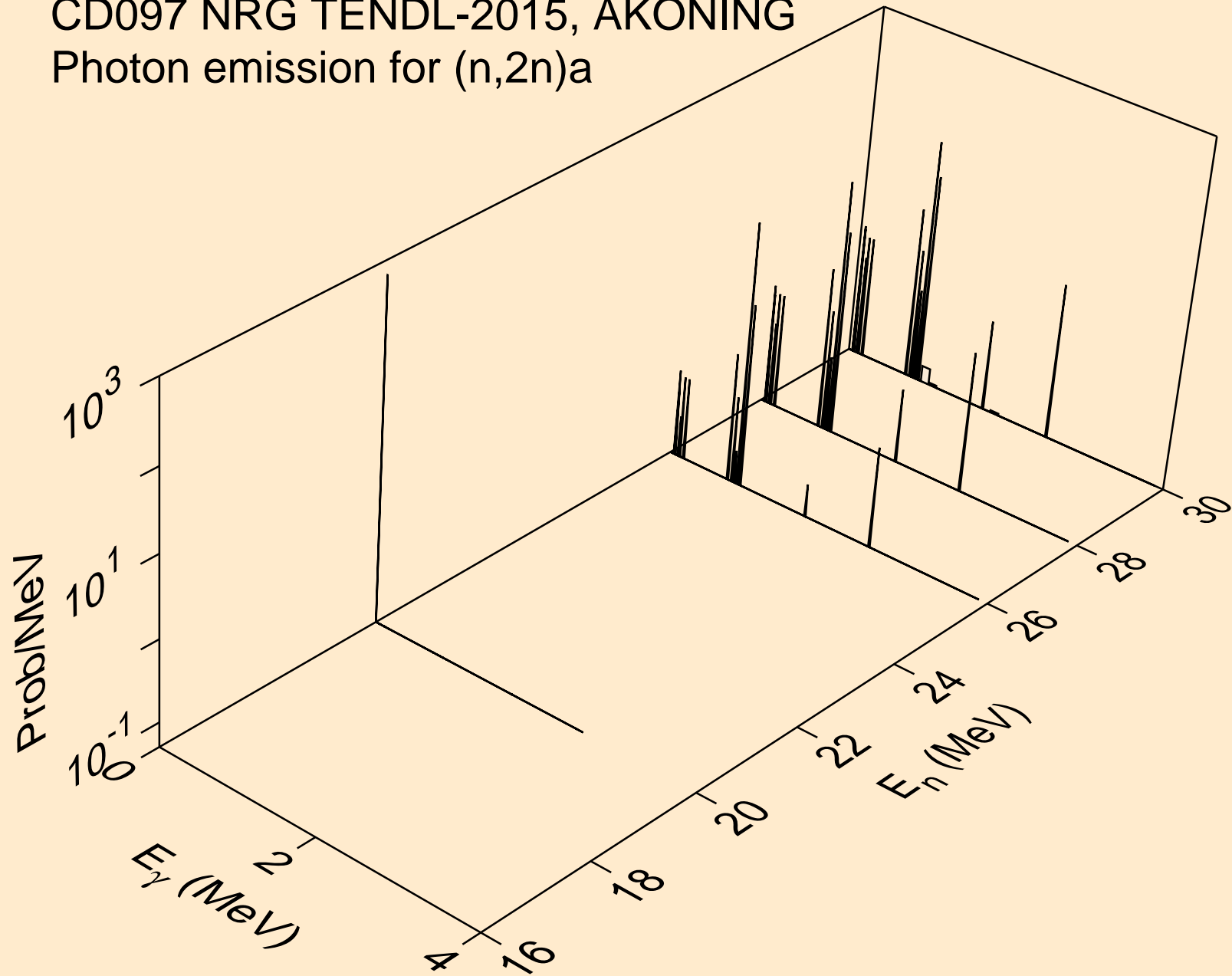
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



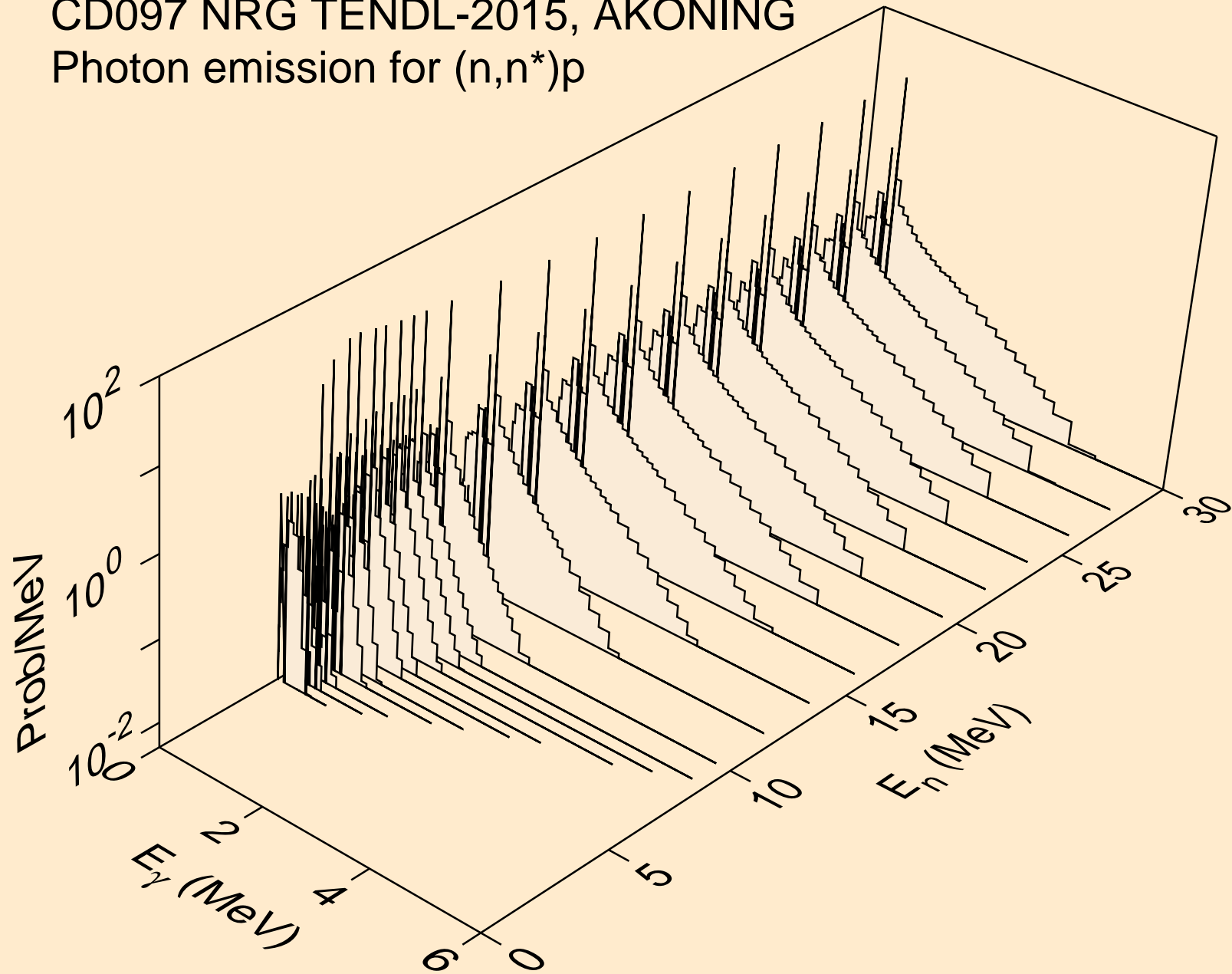
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

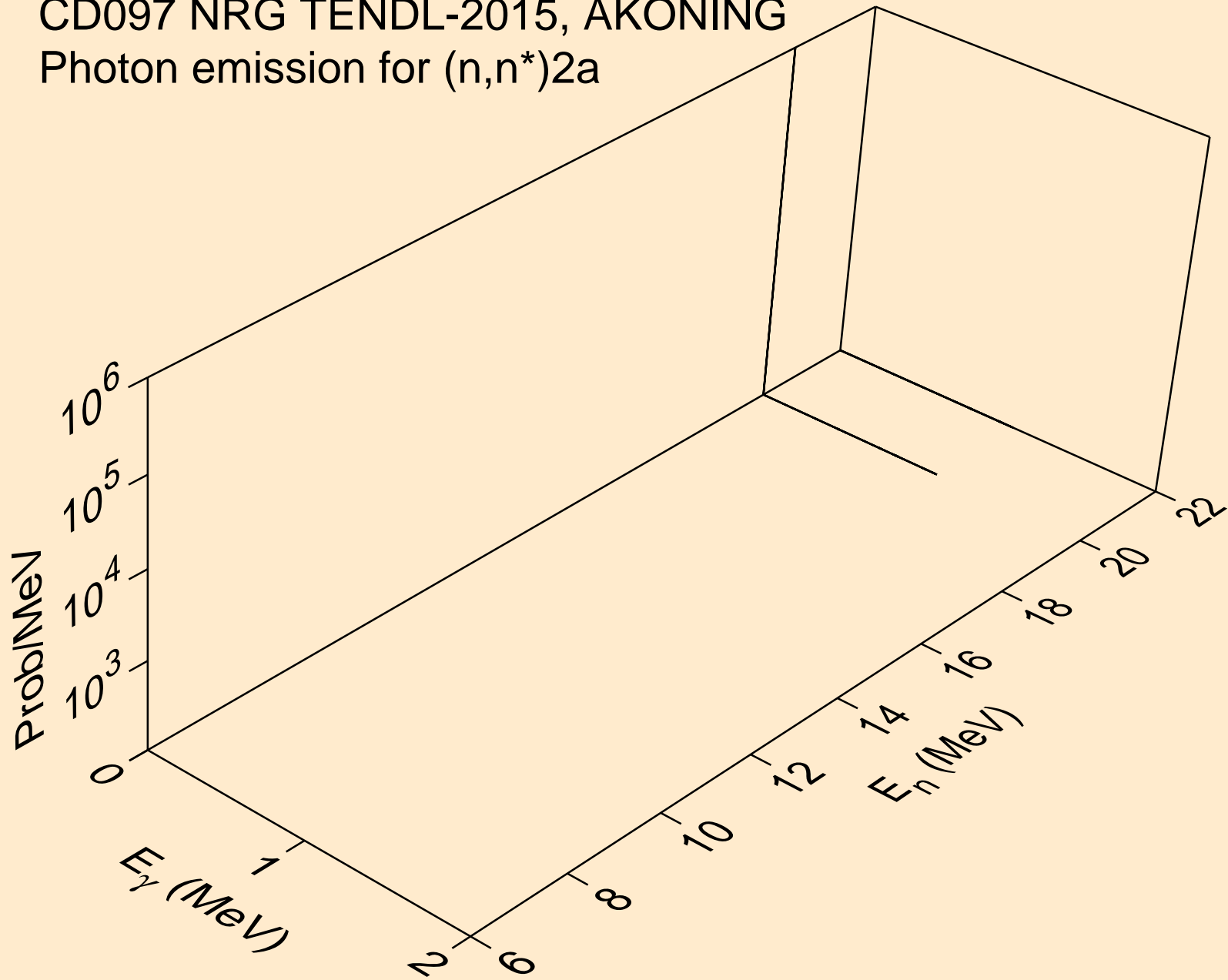


CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

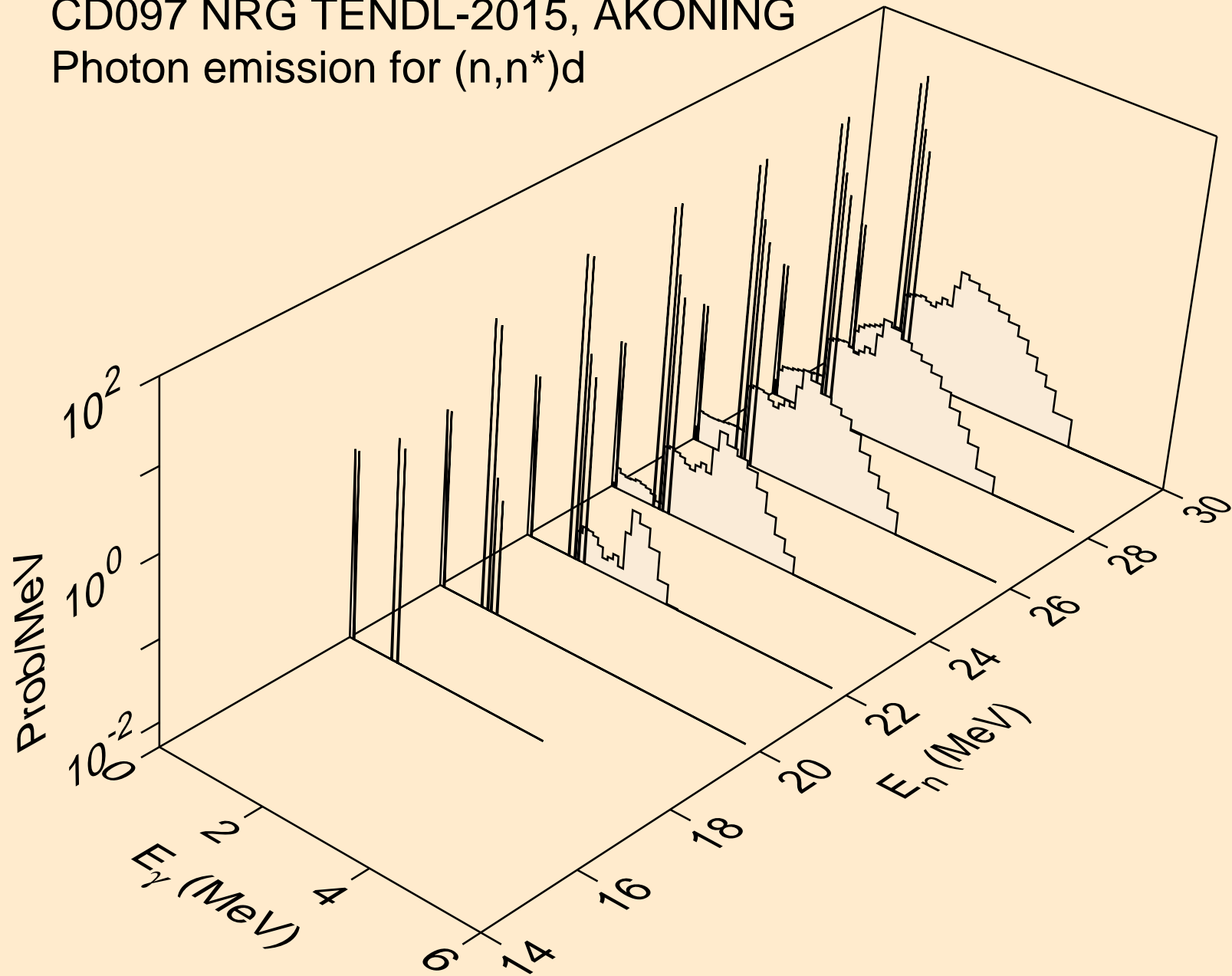




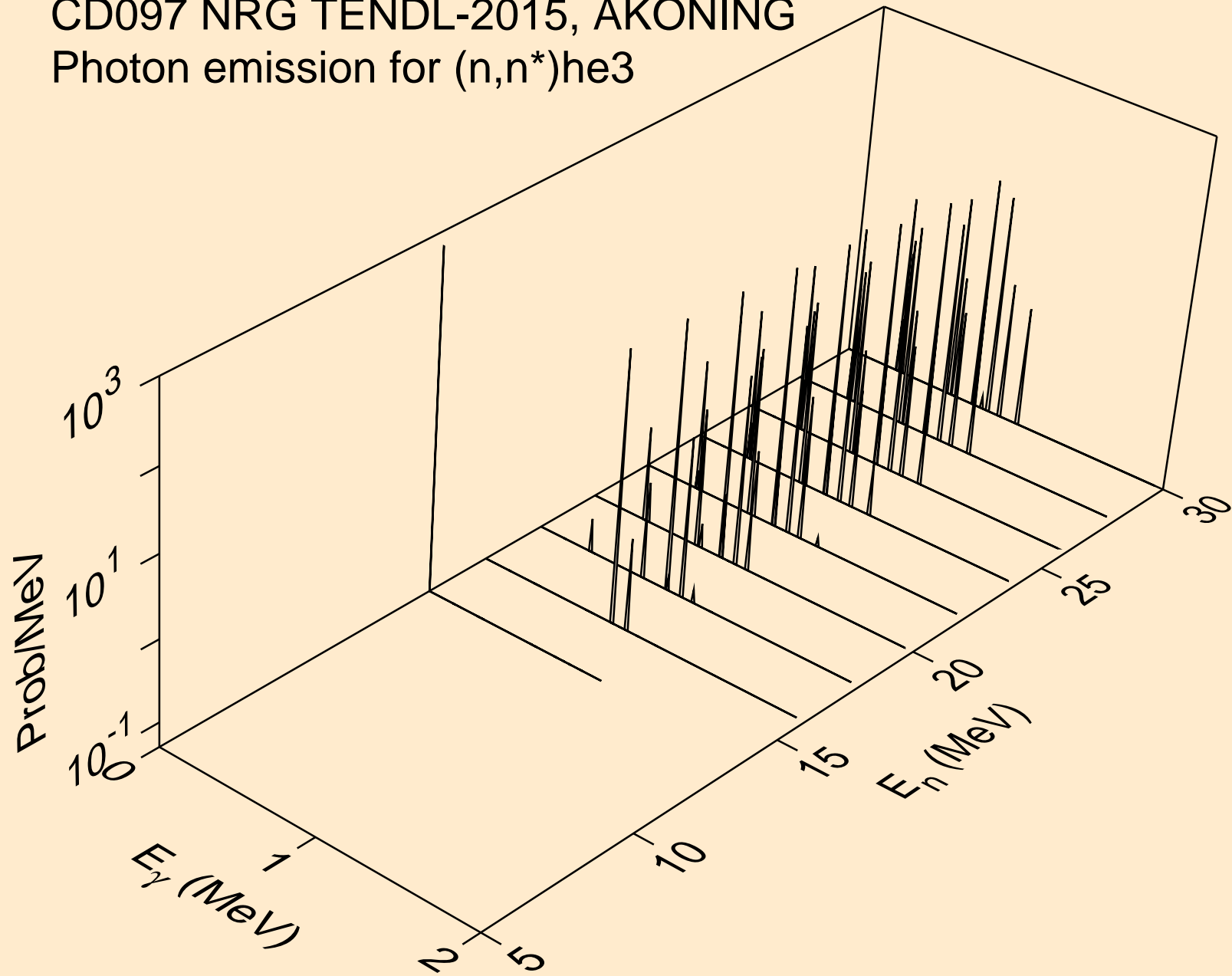
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



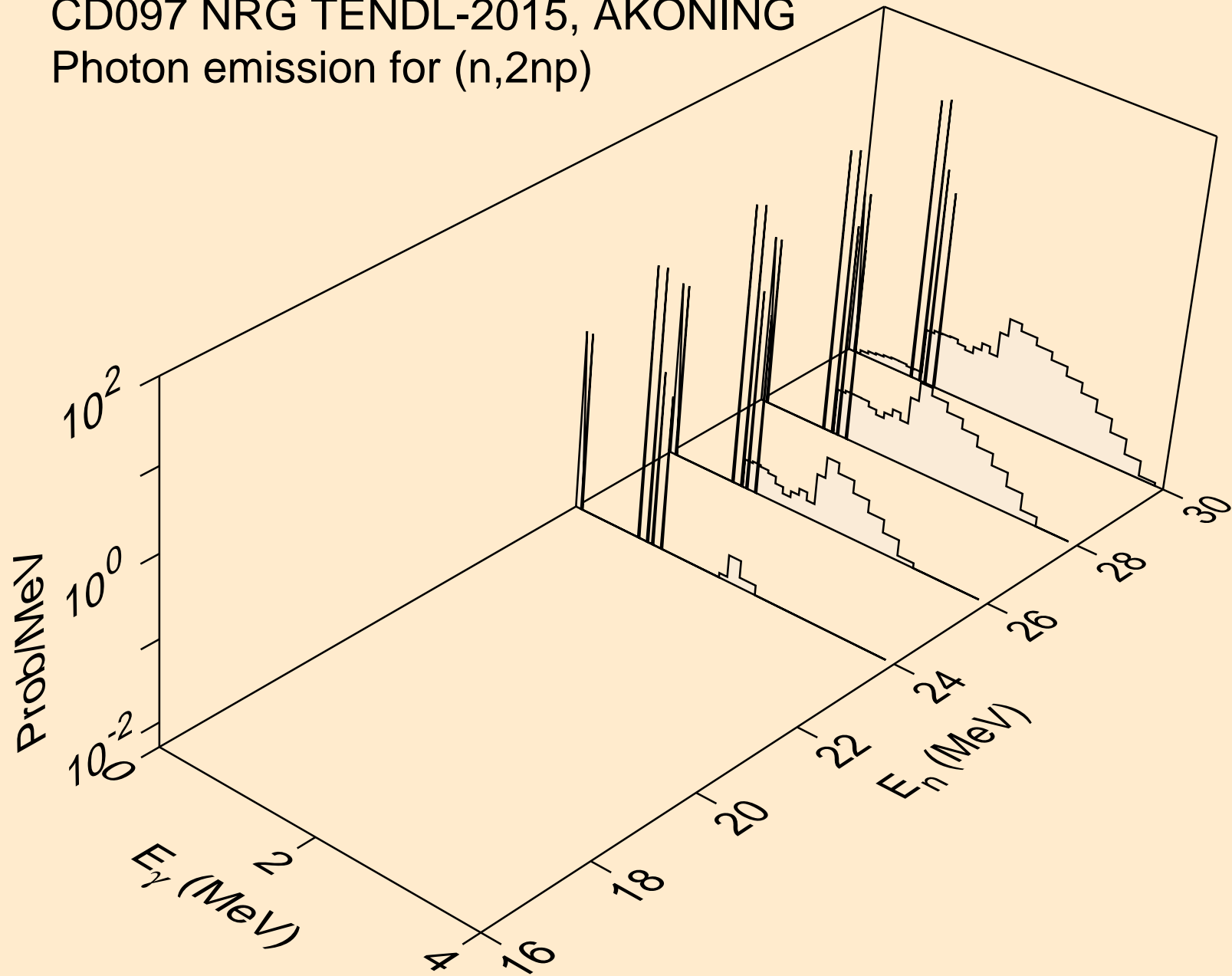
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



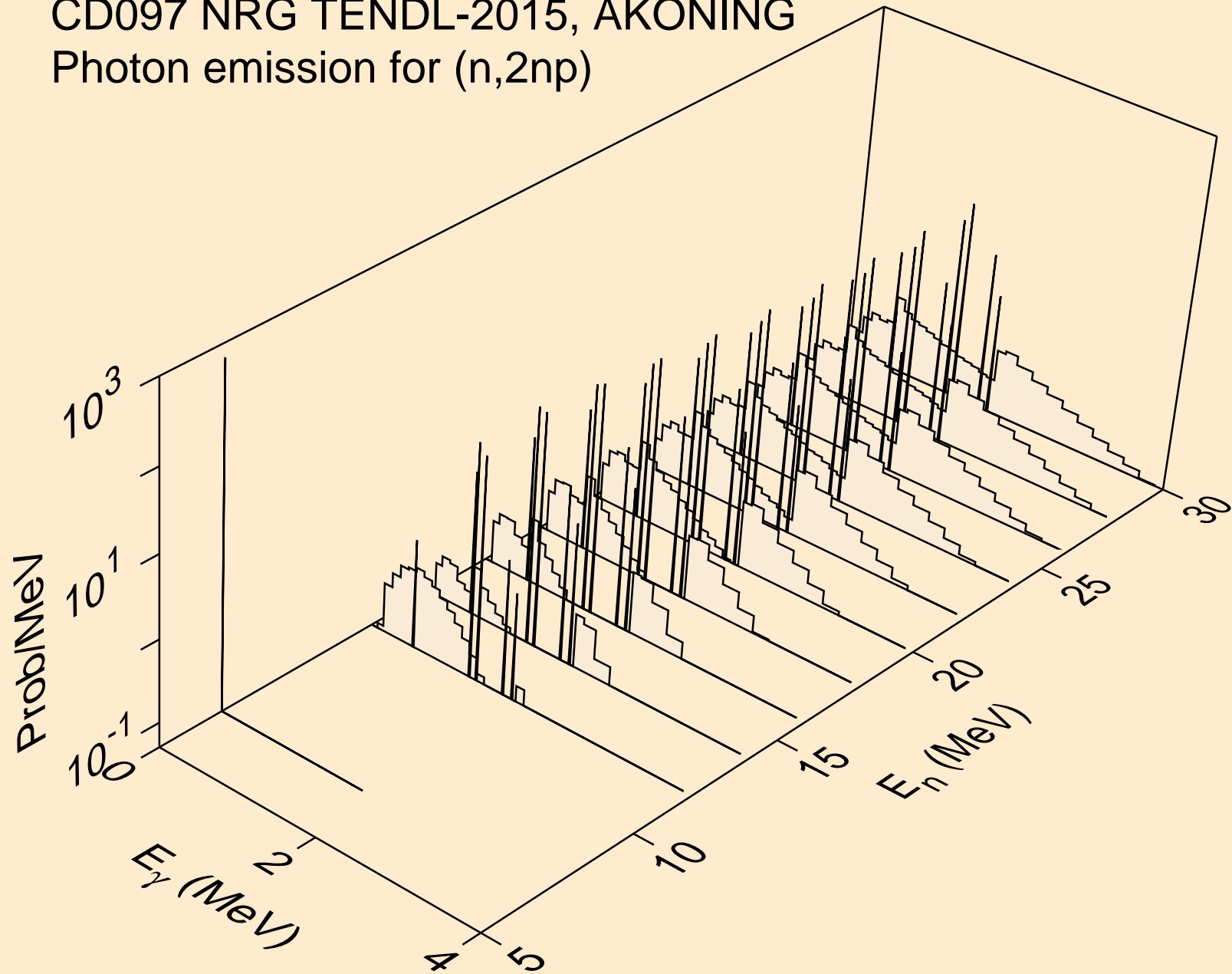
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



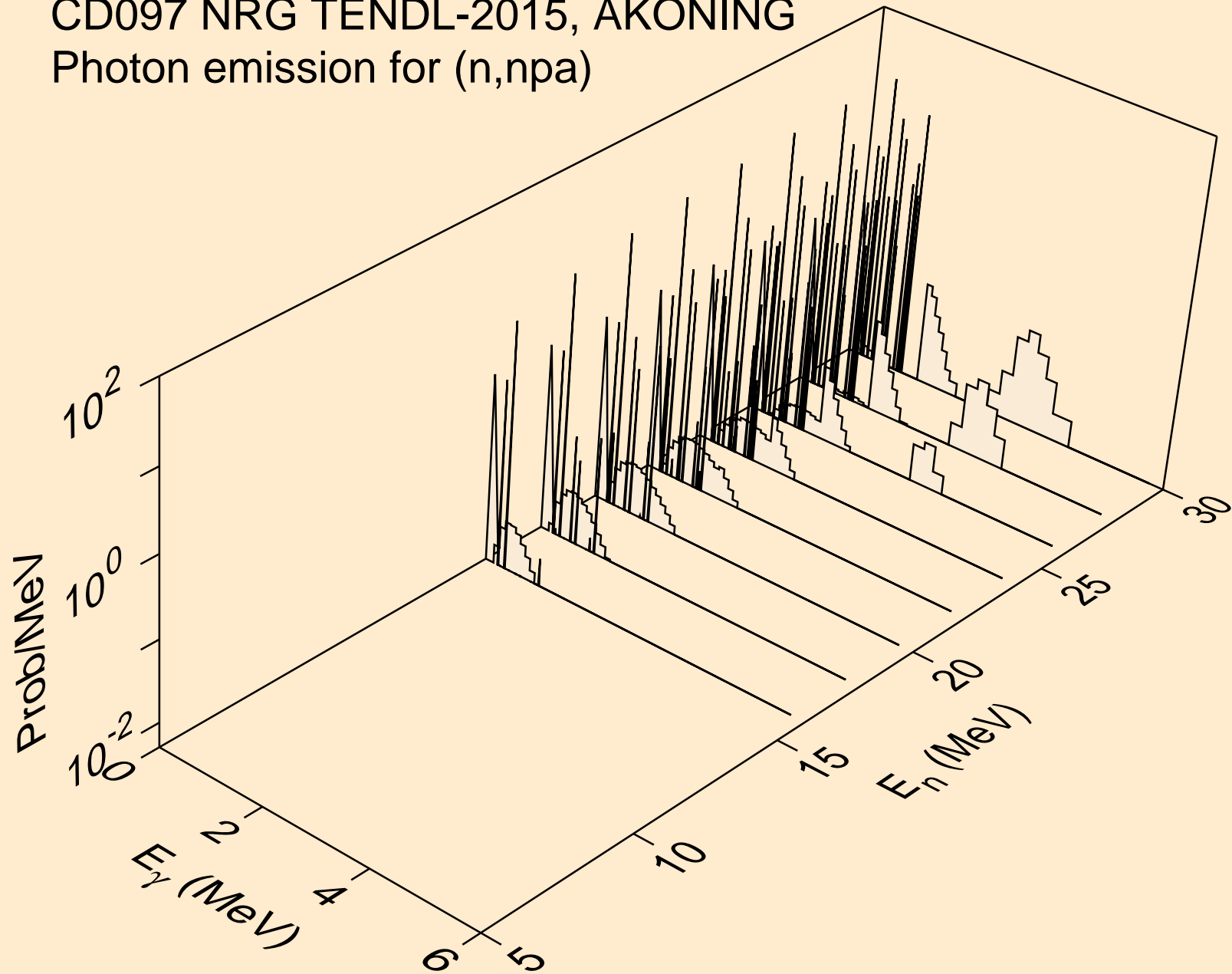
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



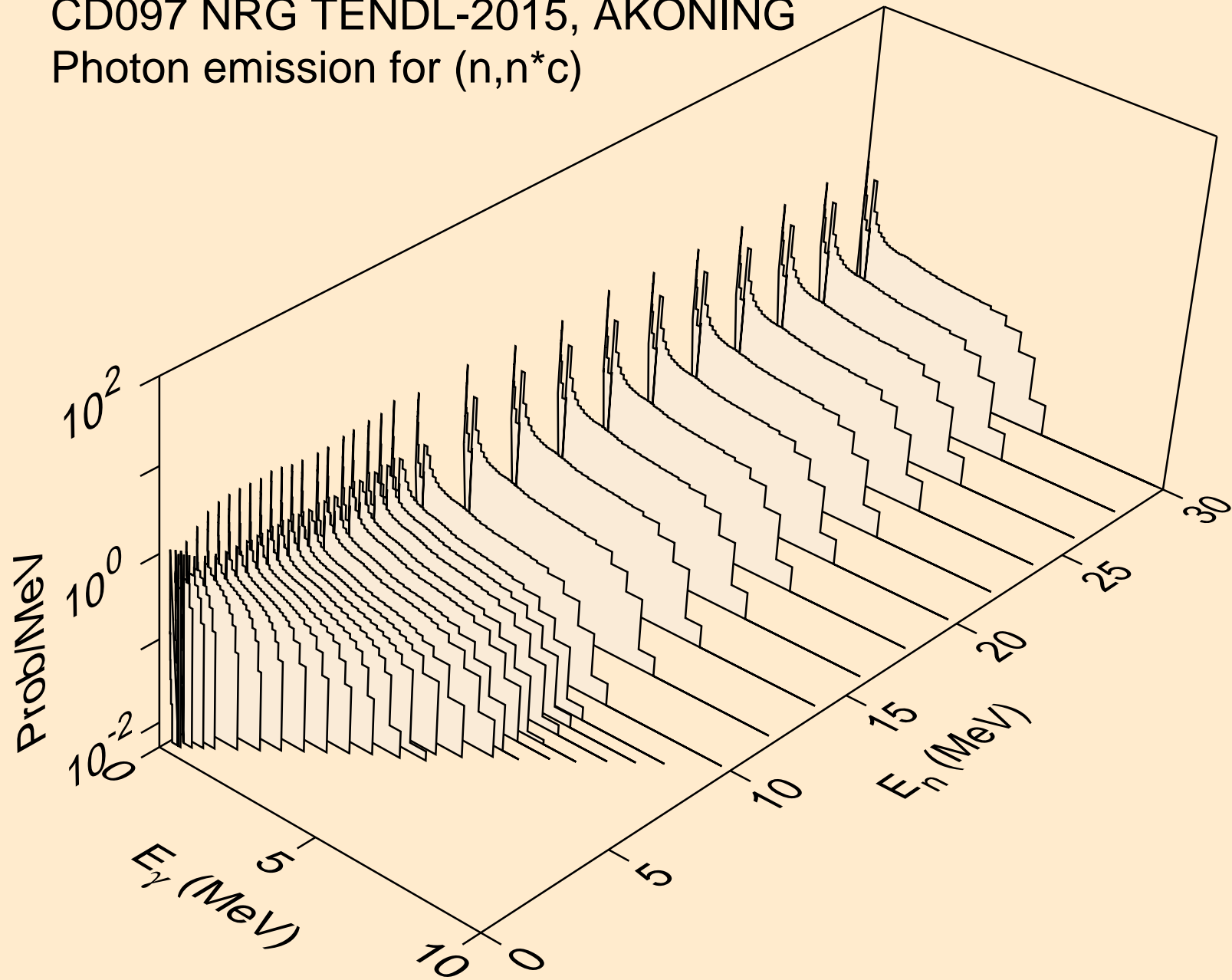
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



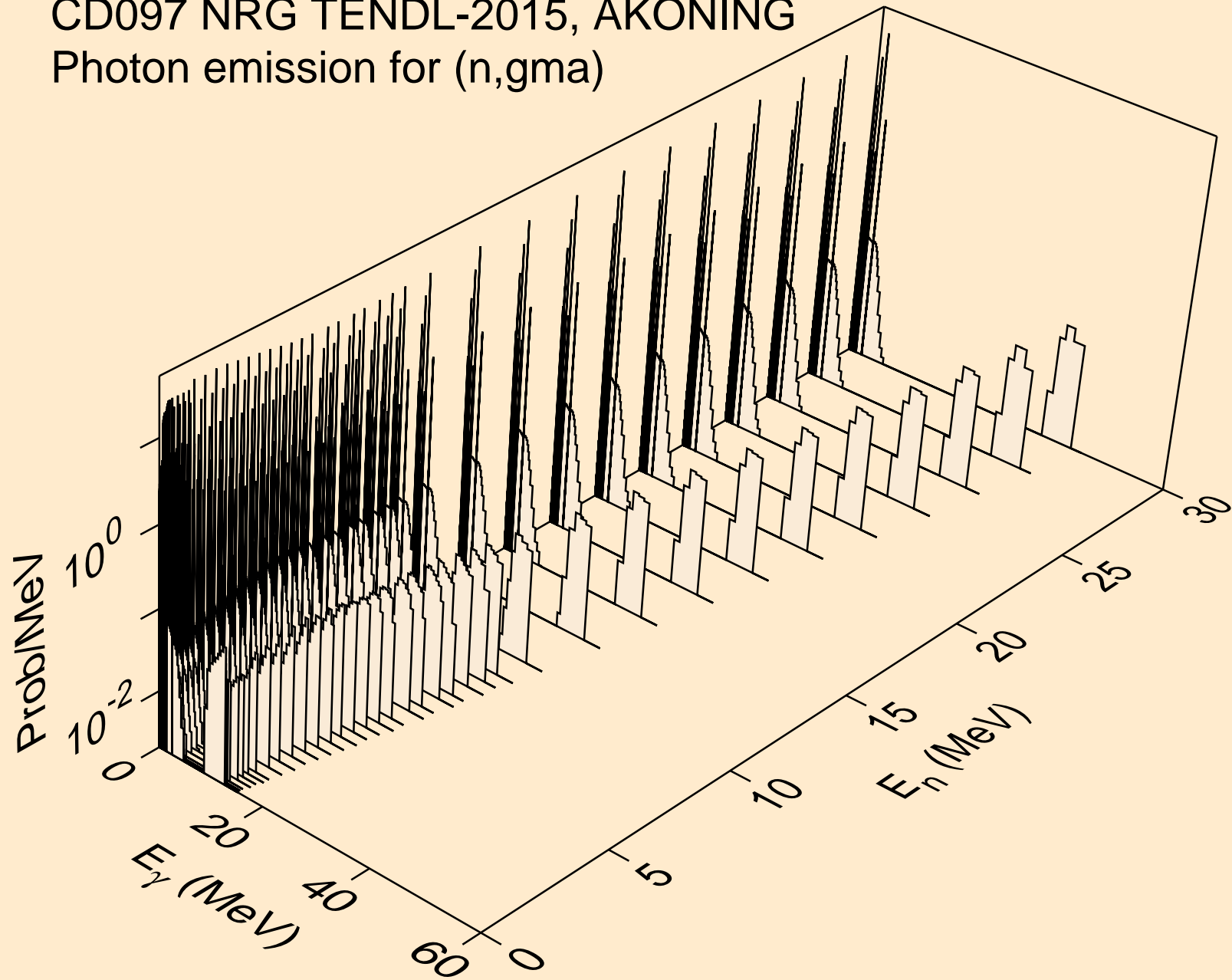
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

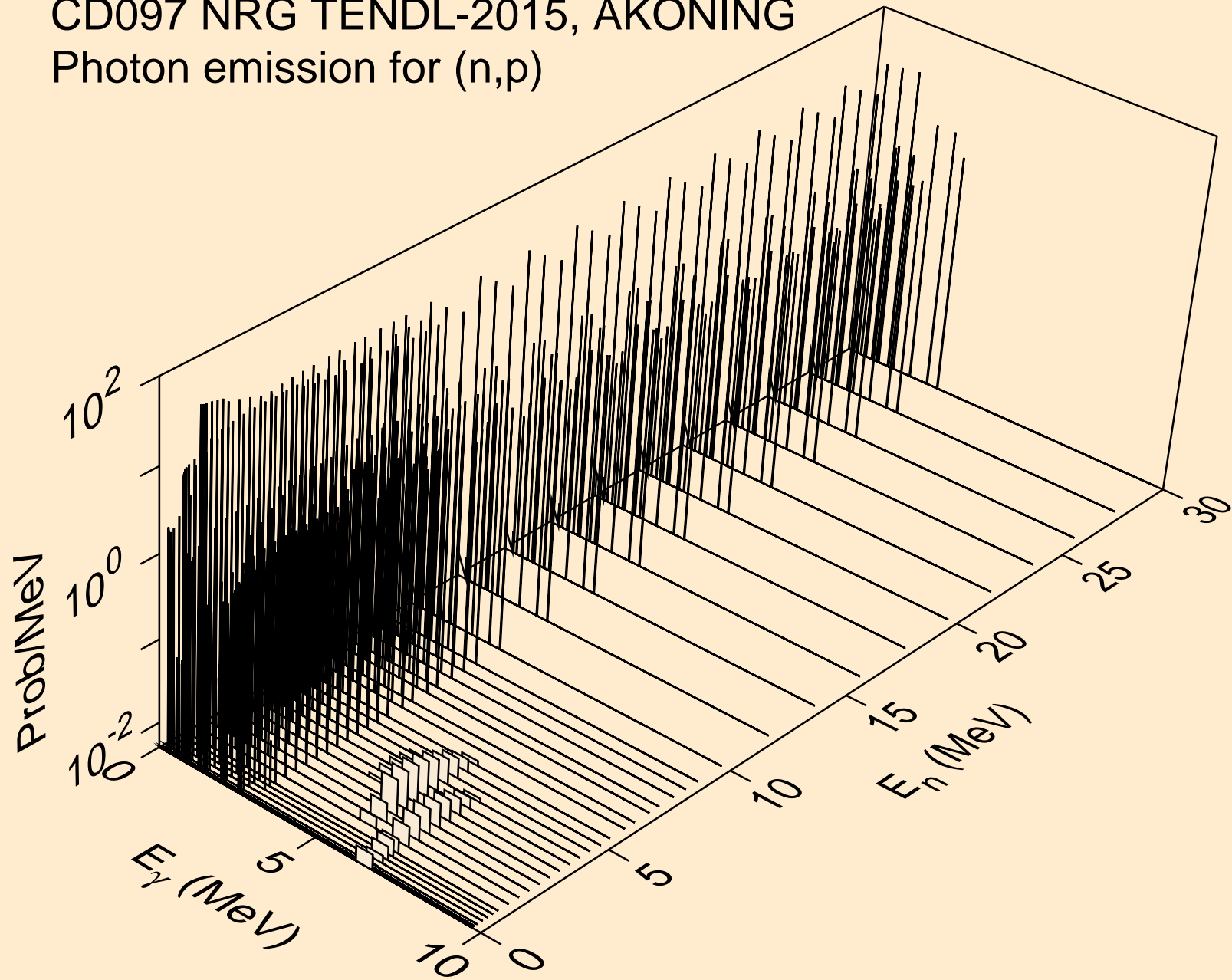


CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

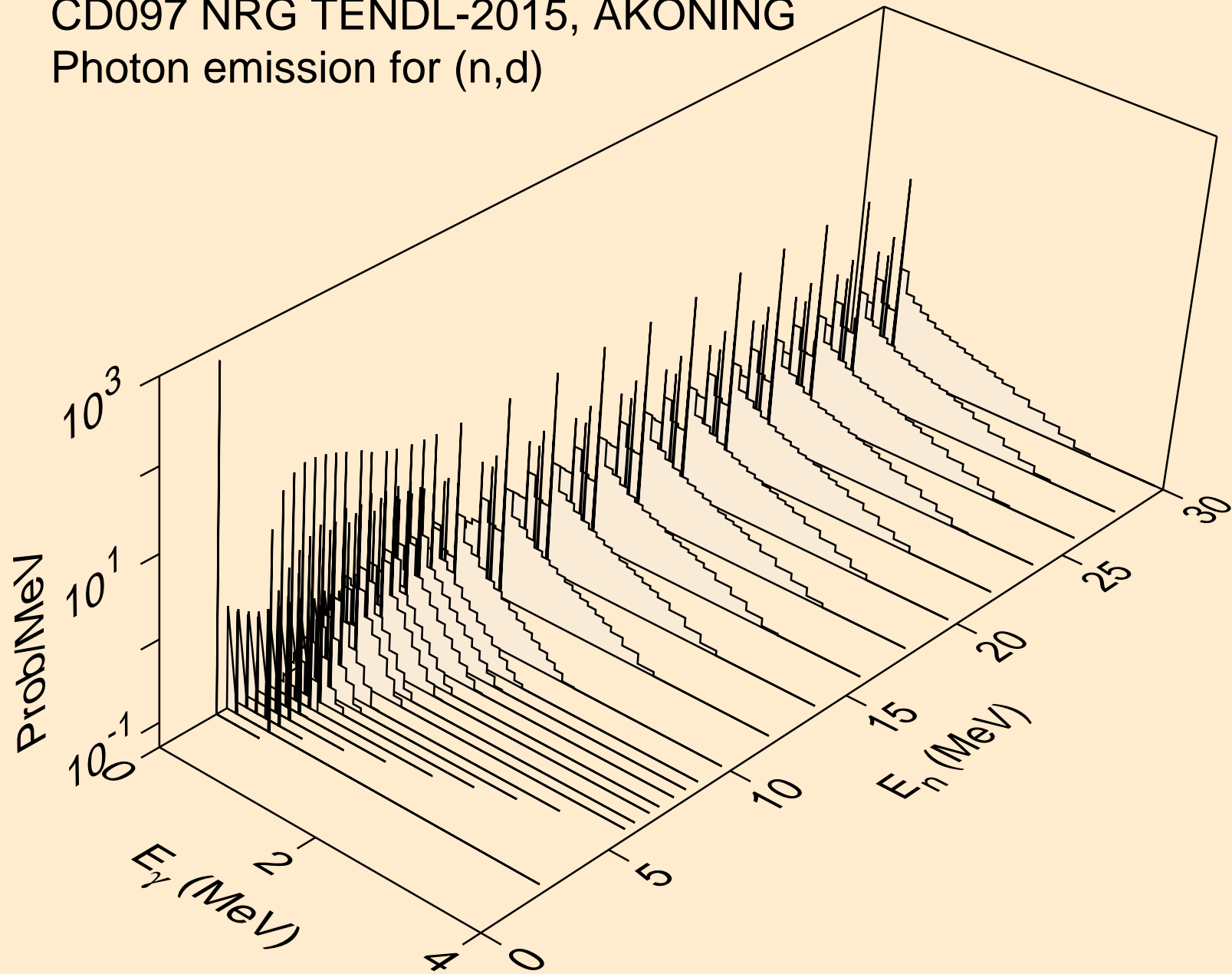




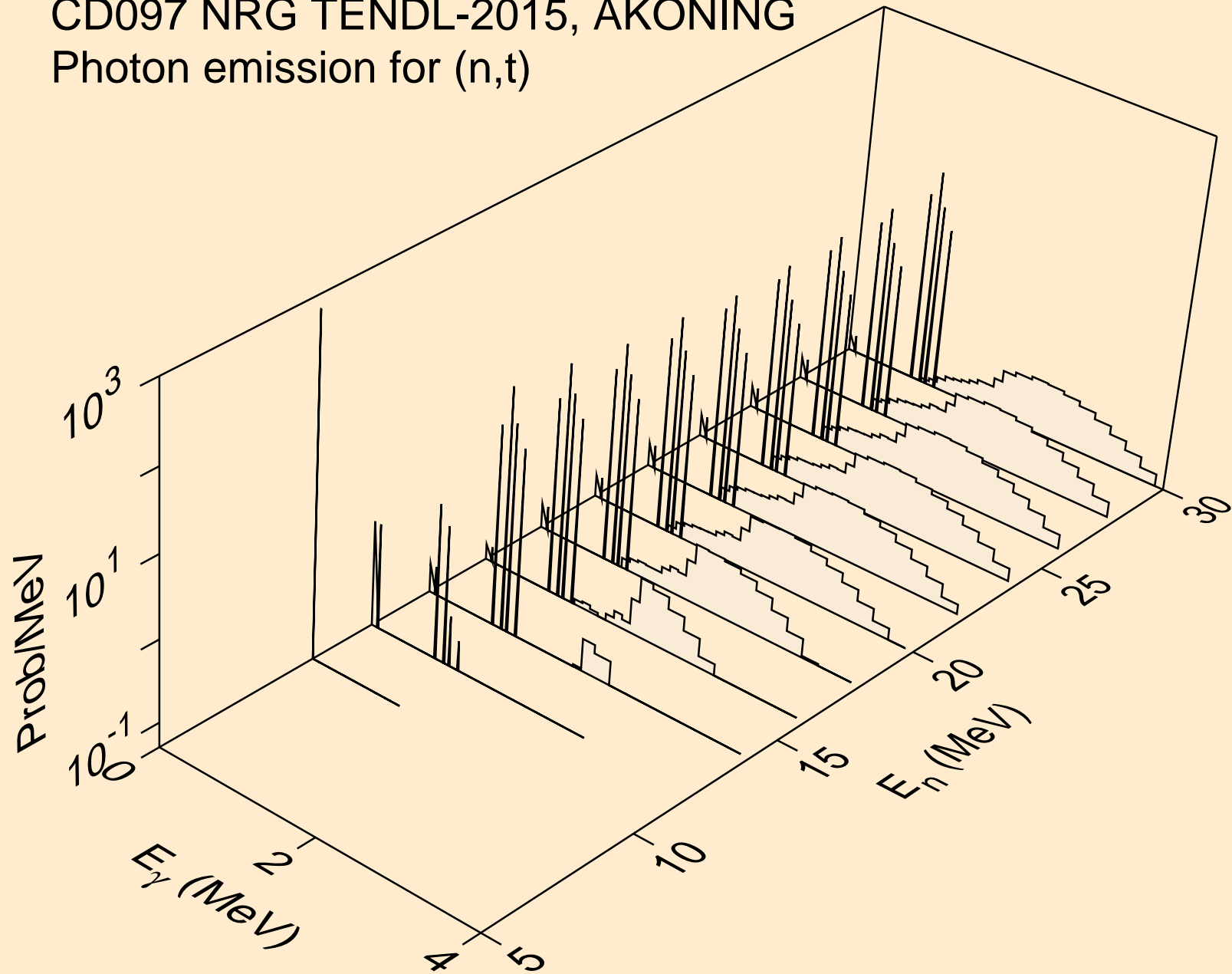
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



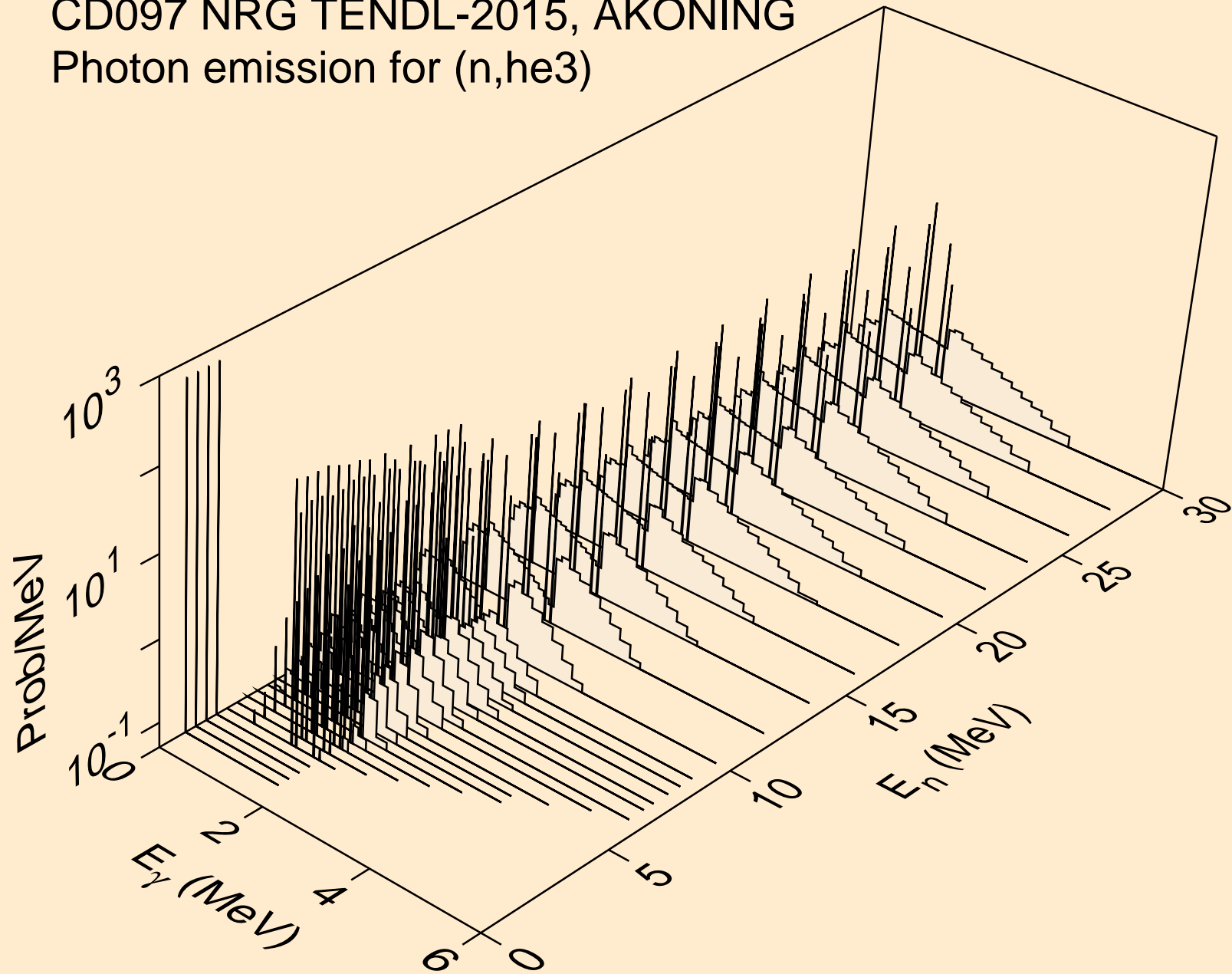
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



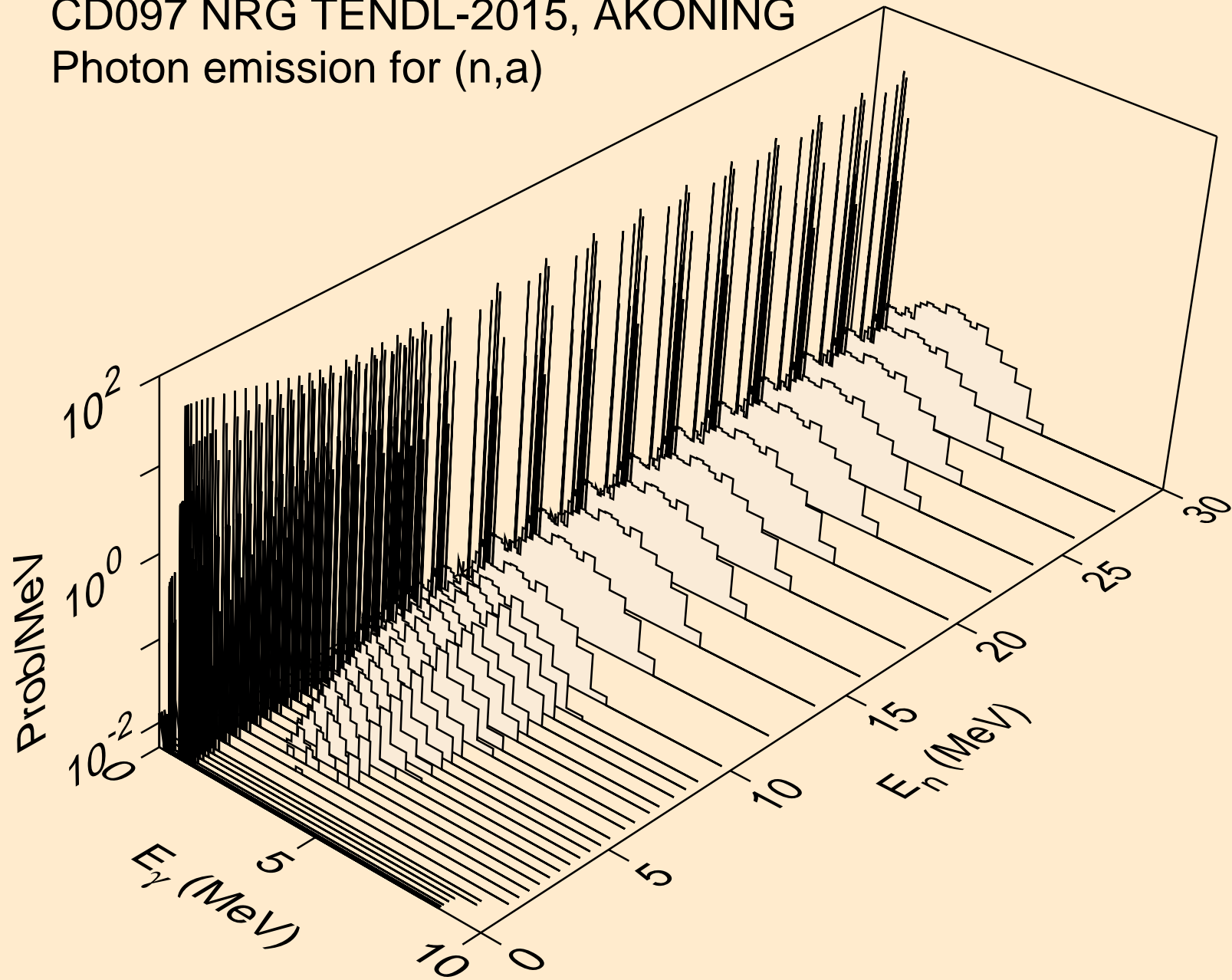
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



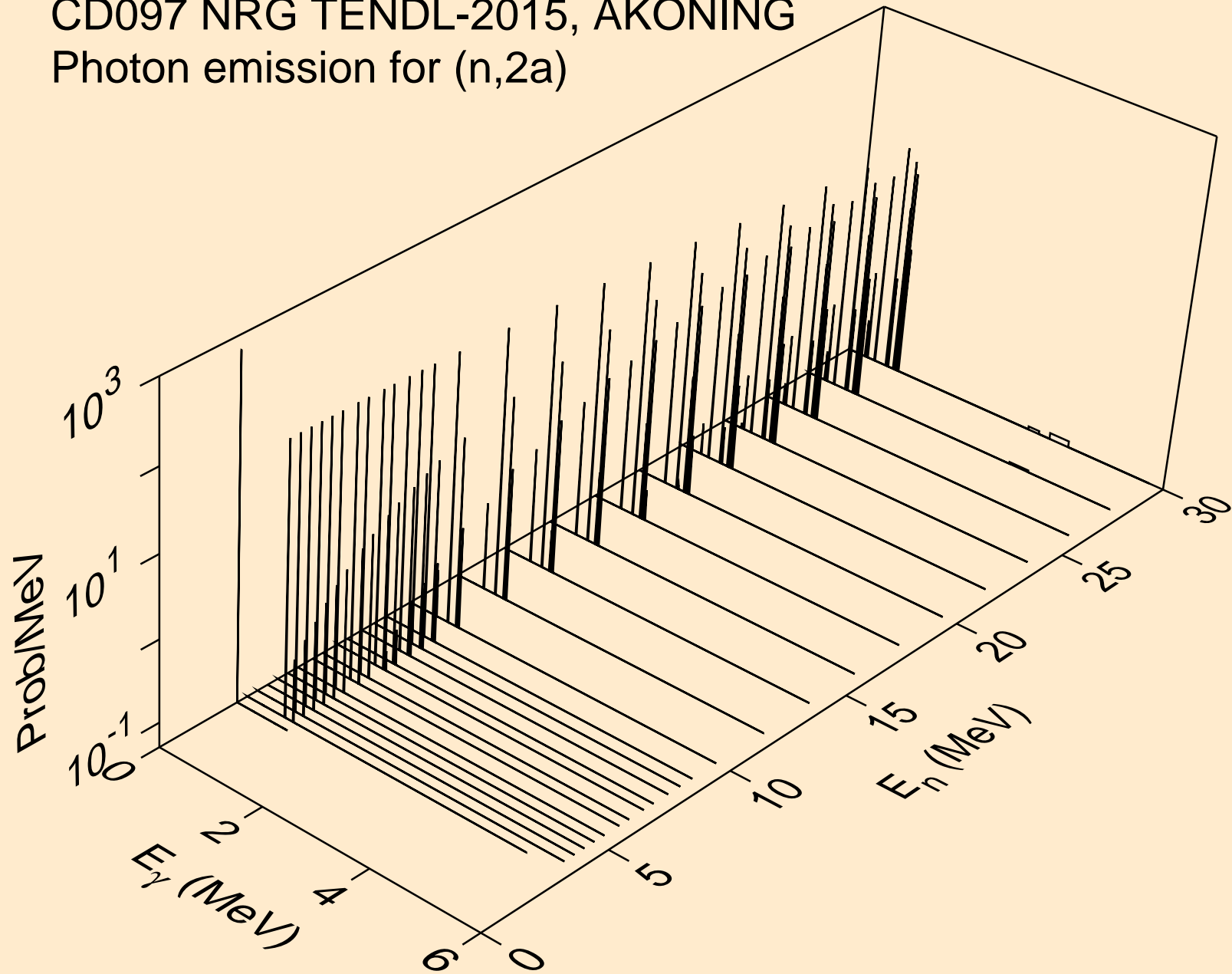
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



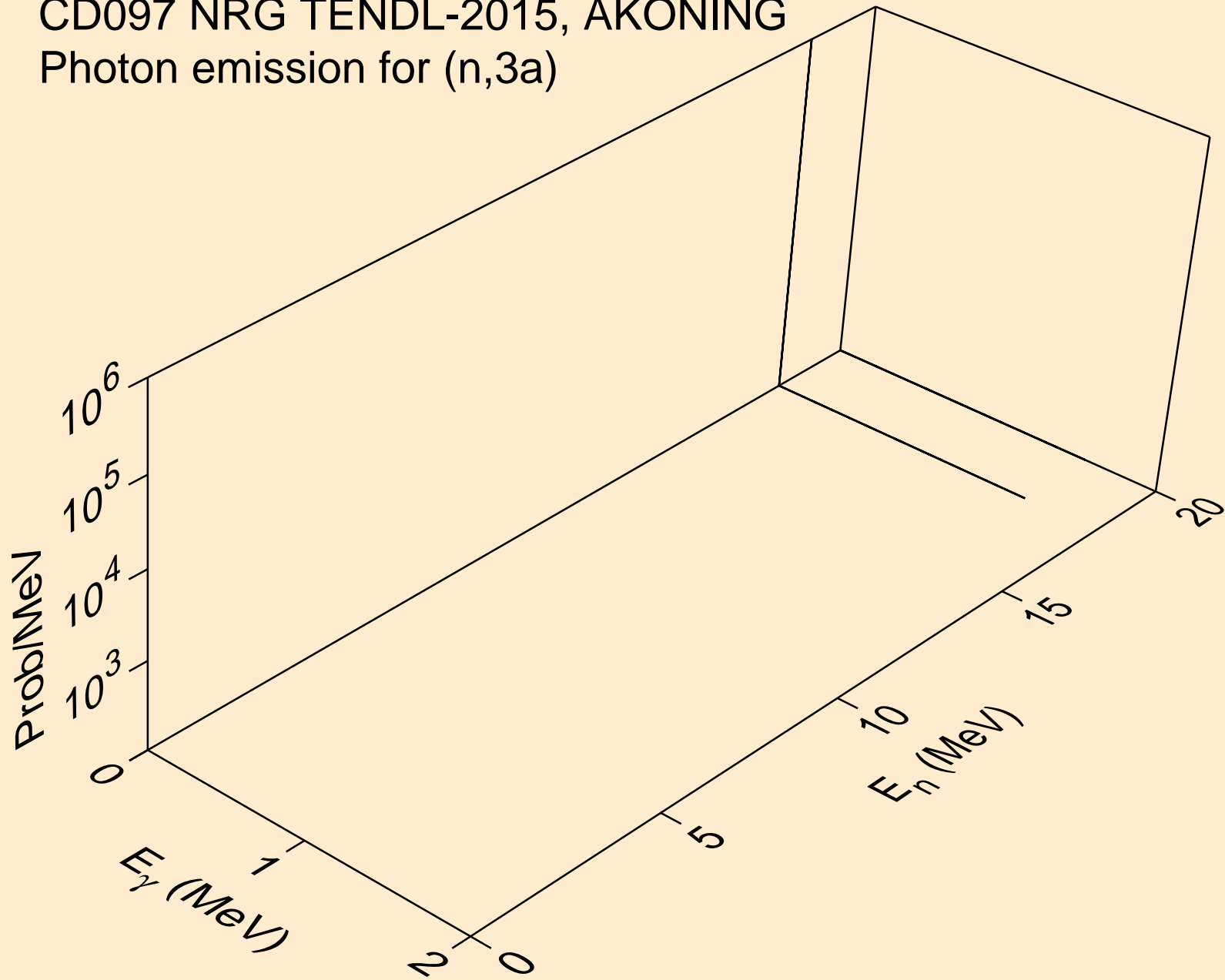
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



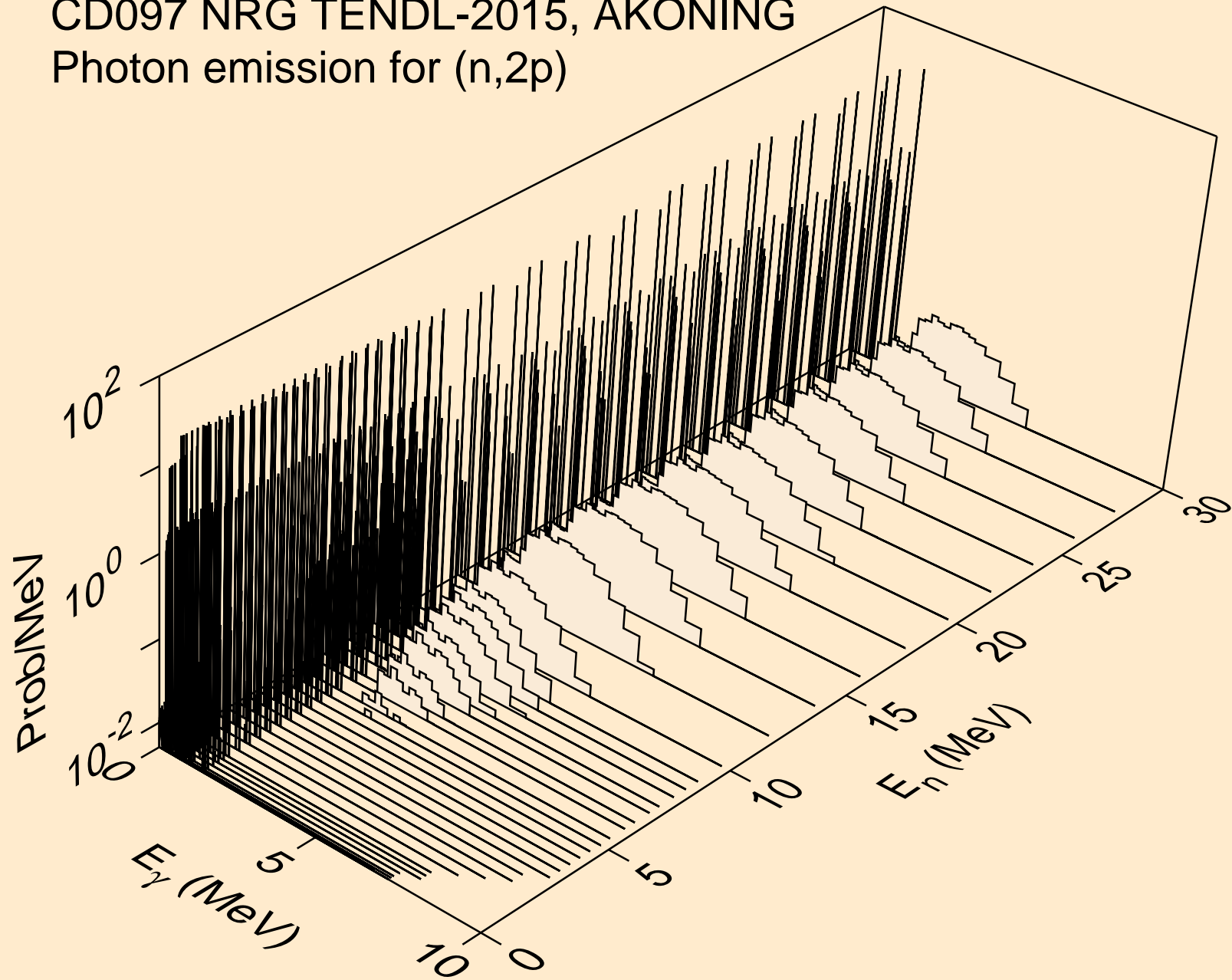
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

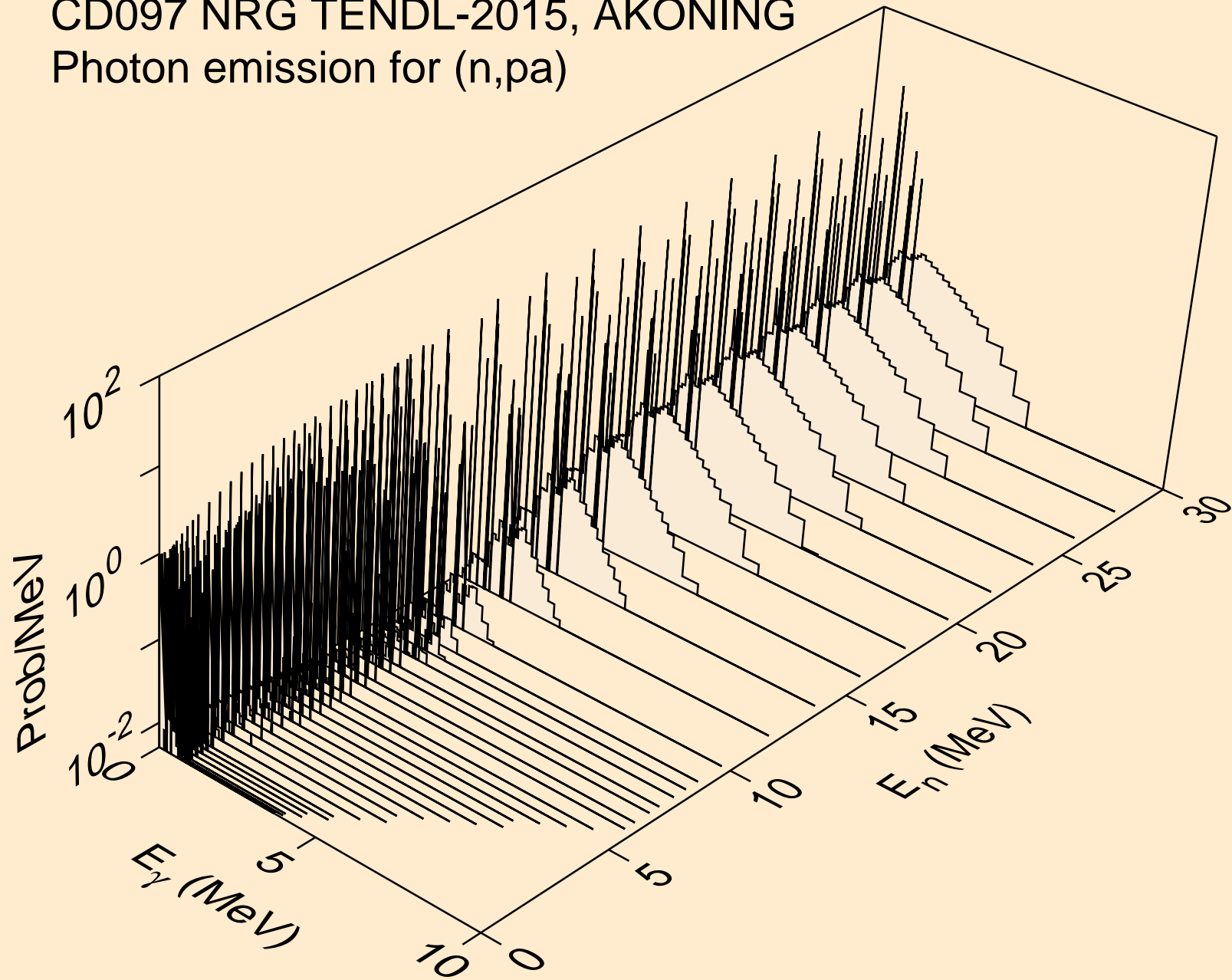


CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

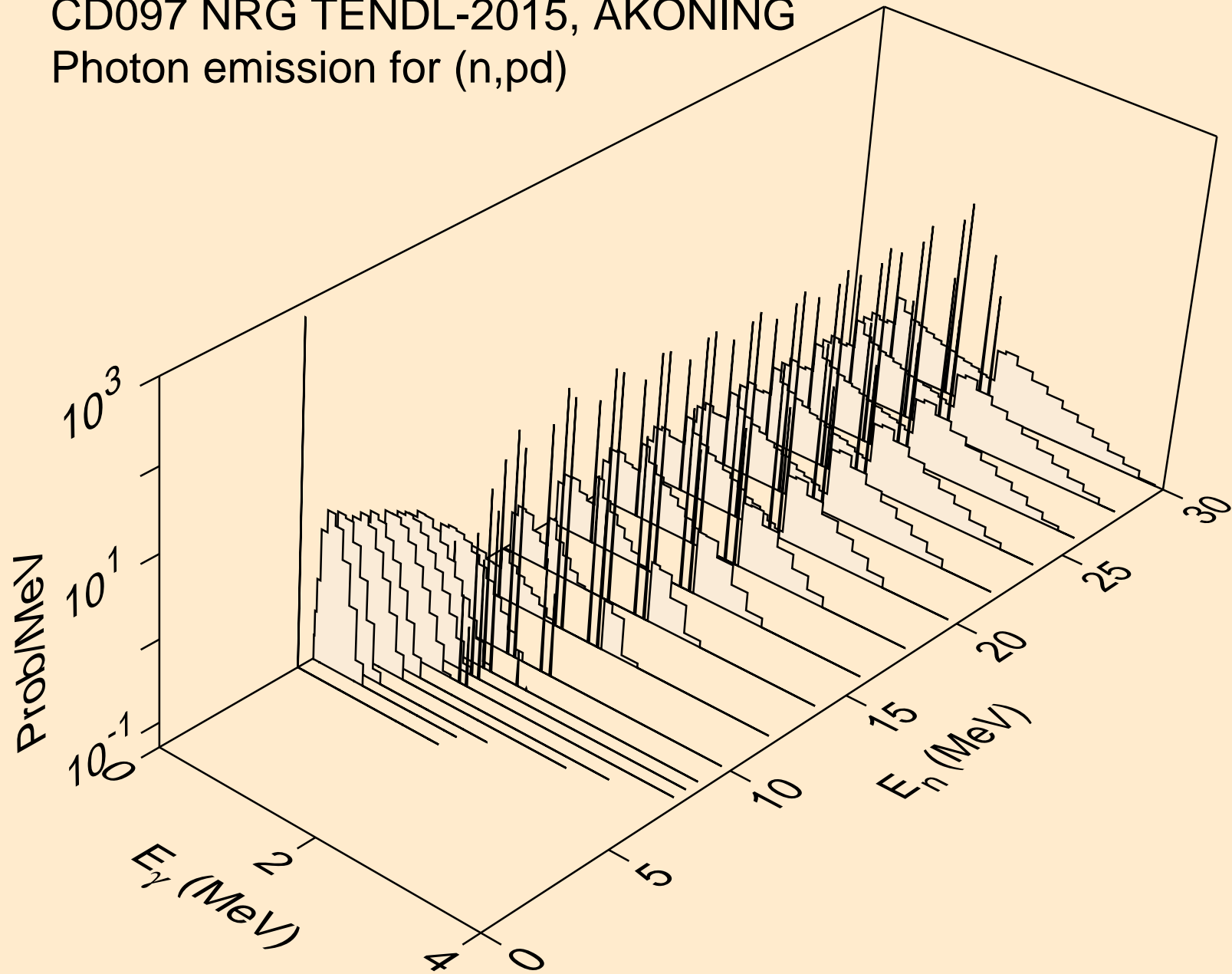




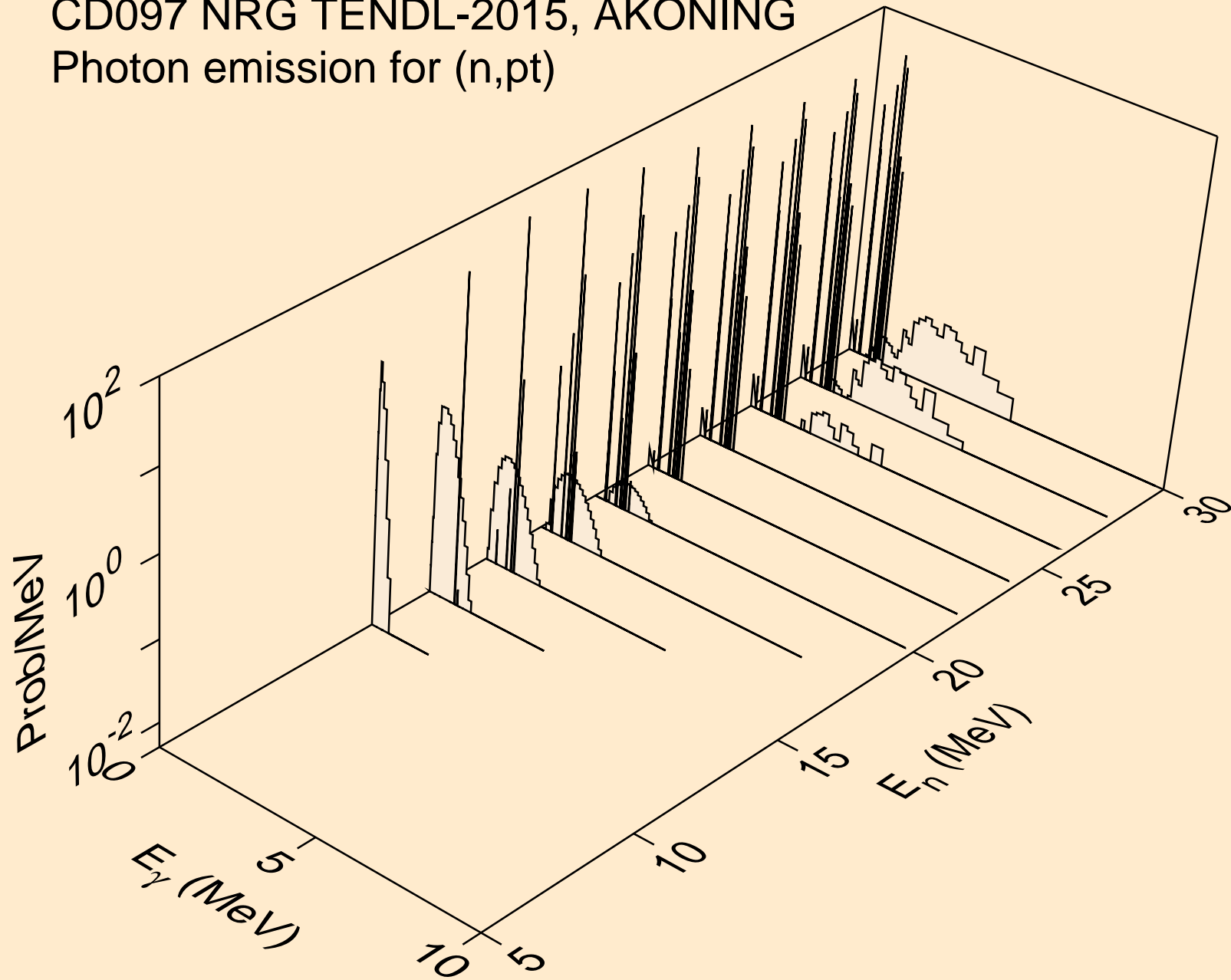
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



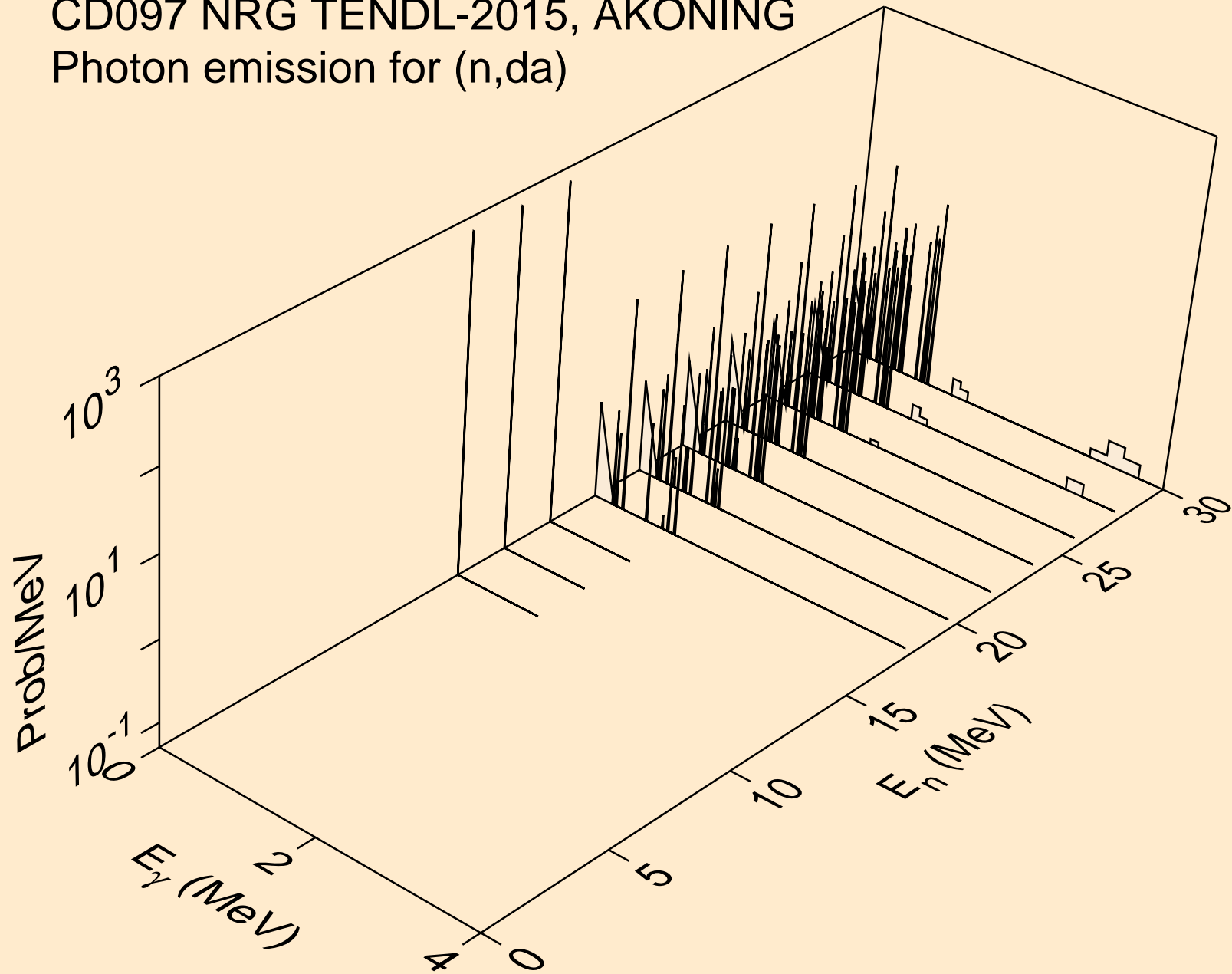
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



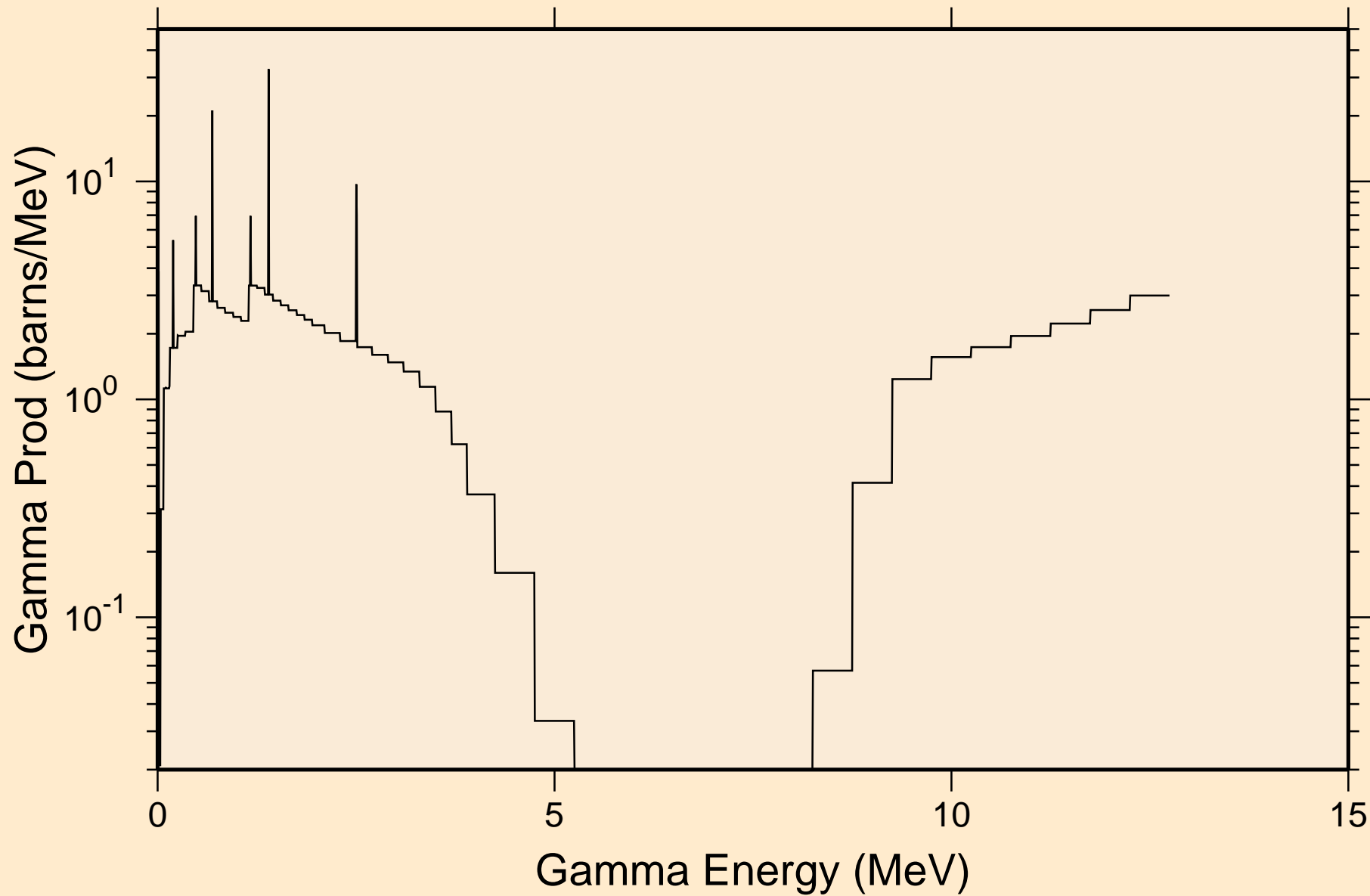
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



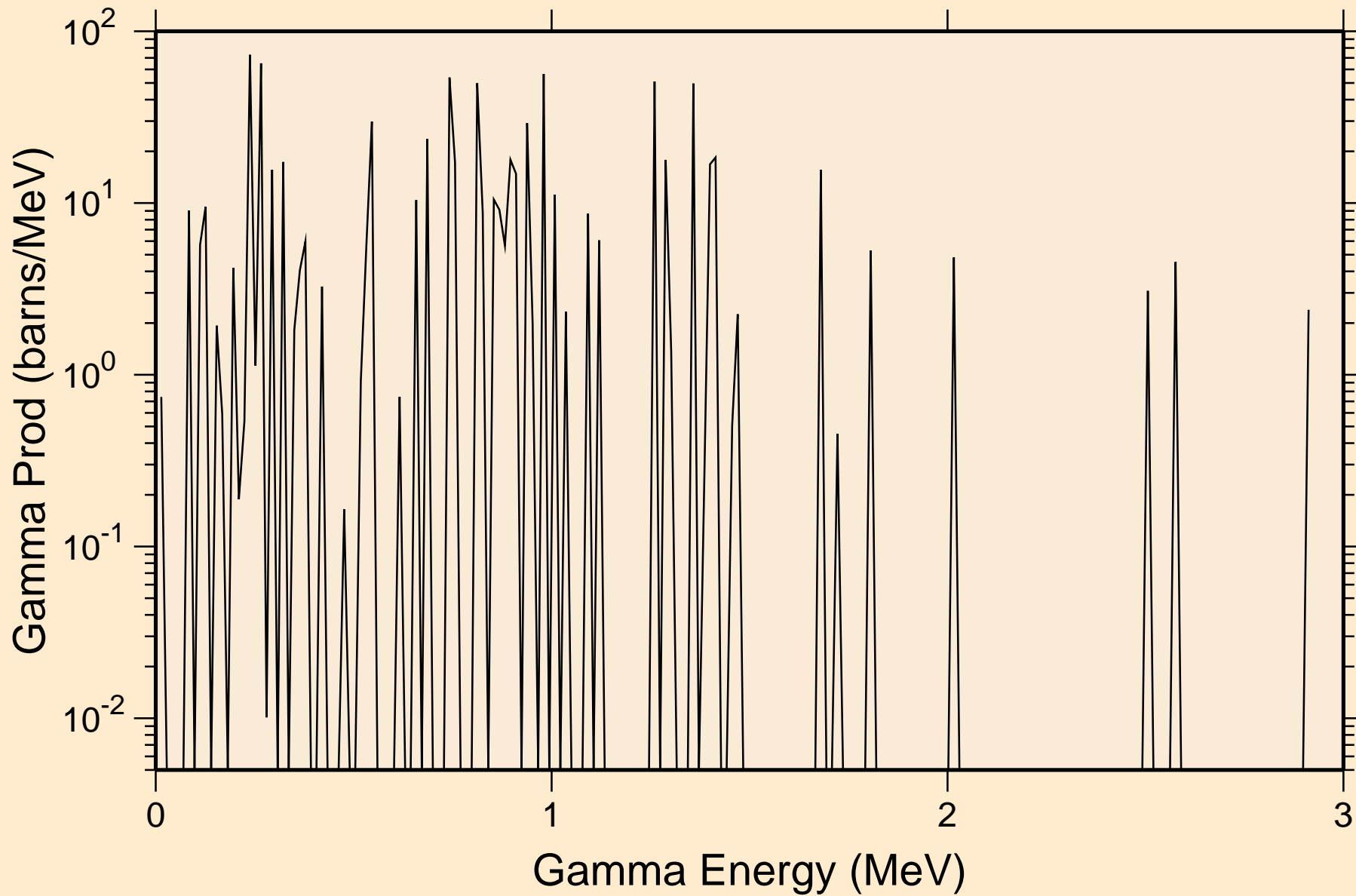
CD097 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CD097 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

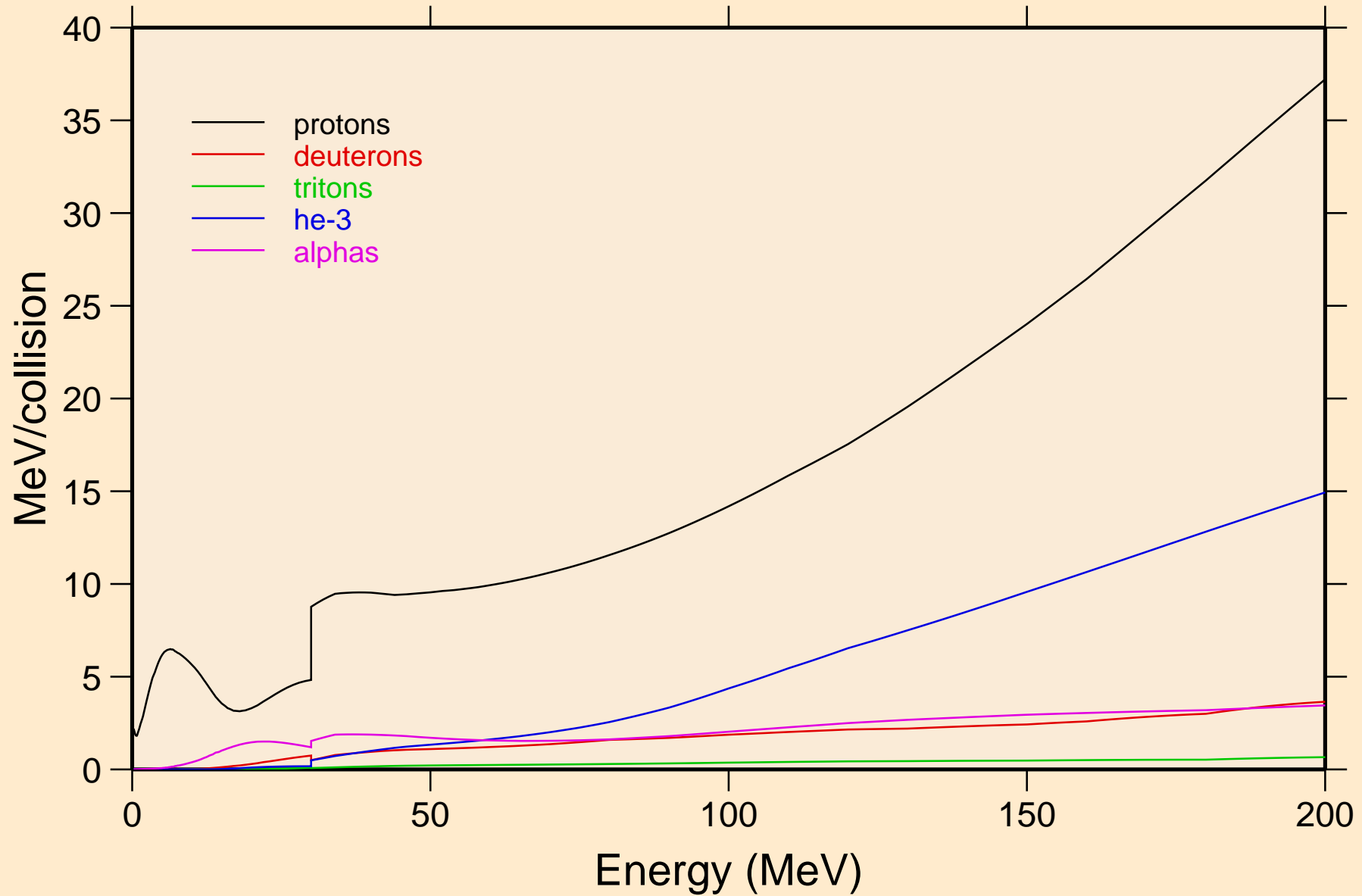


CD097 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



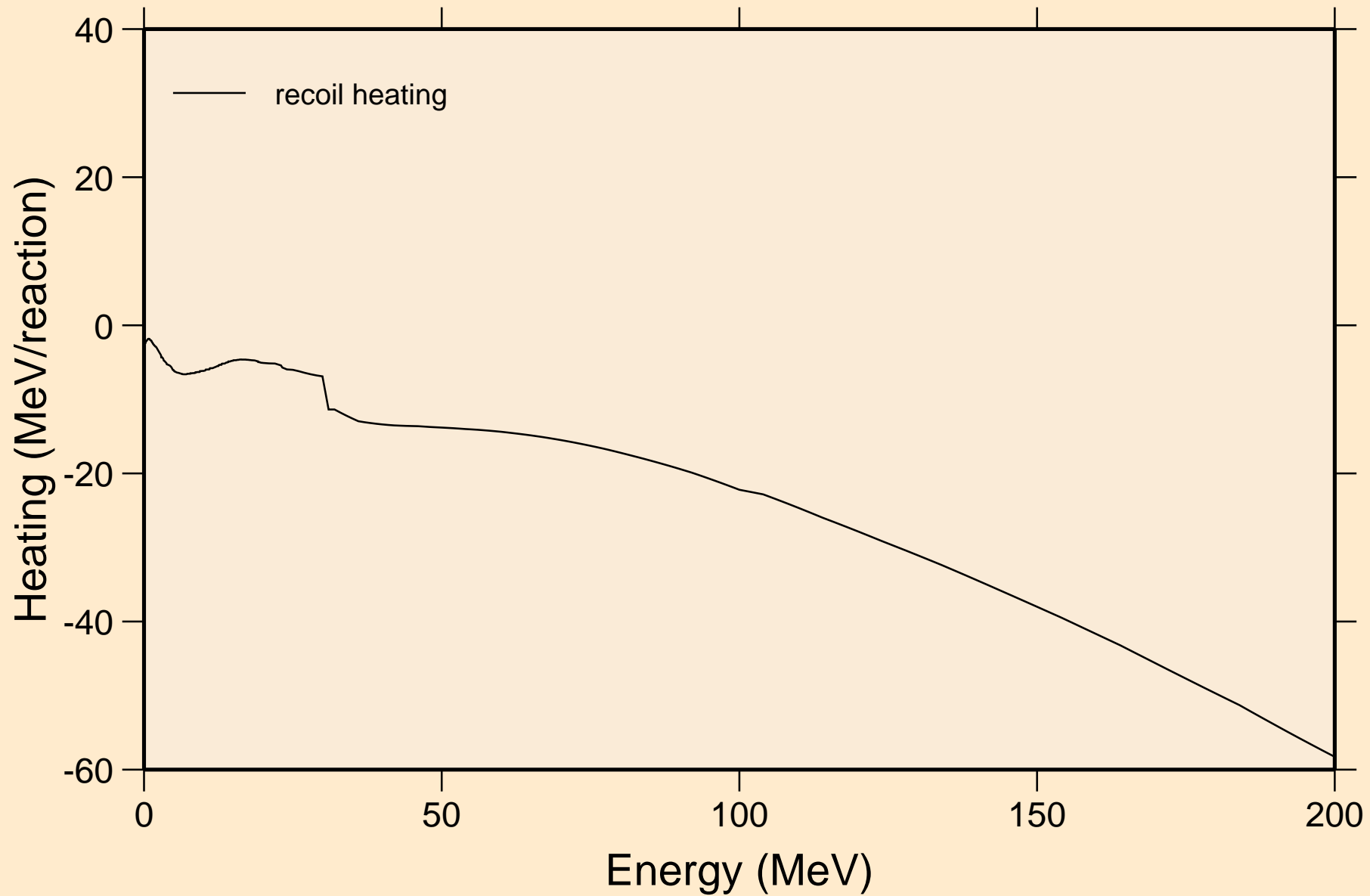
# CD097 NRG TENDL-2015, AKONING

## Particle heating contributions



# CD097 NRG TENDL-2015, AKONING

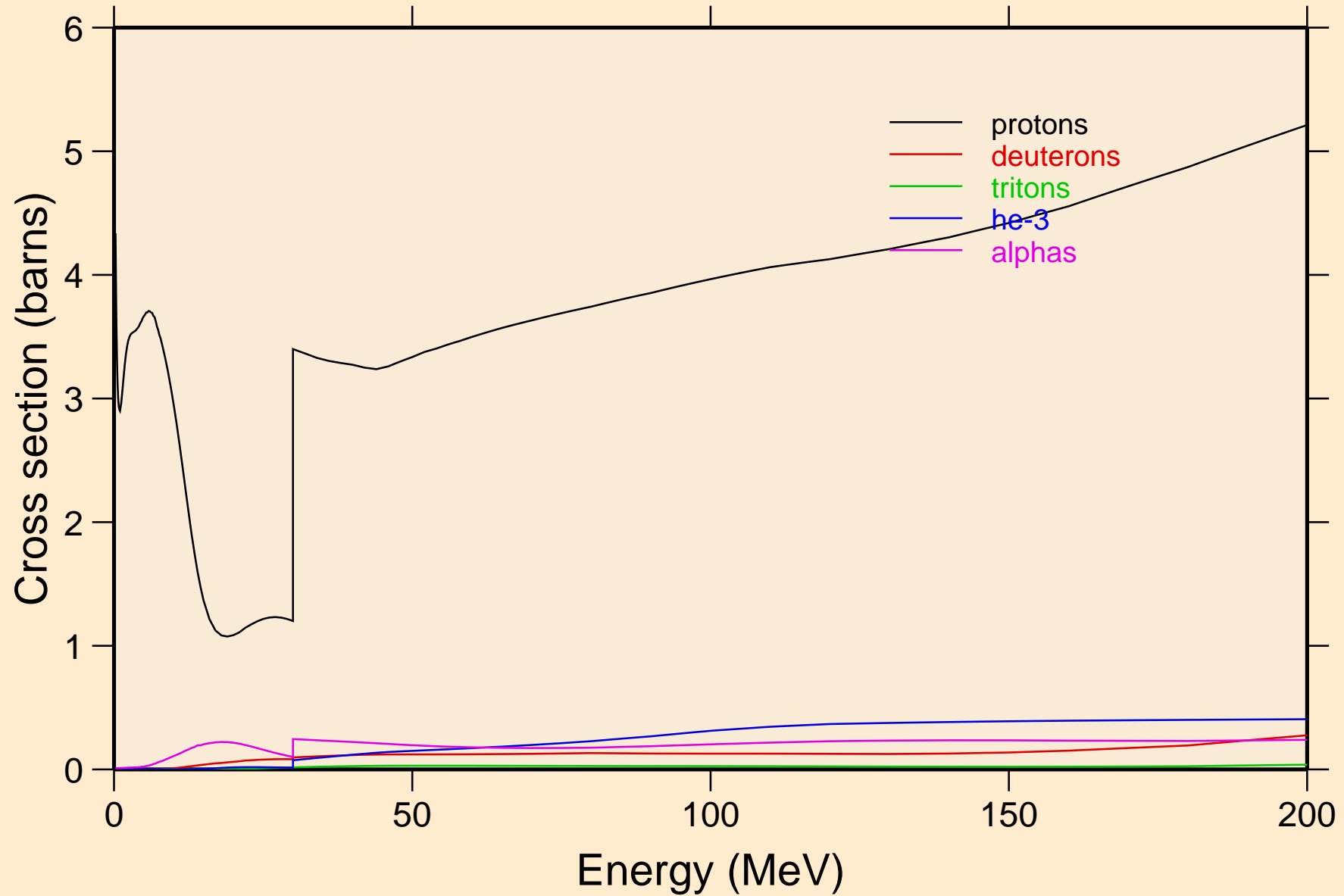
## Recoil Heating



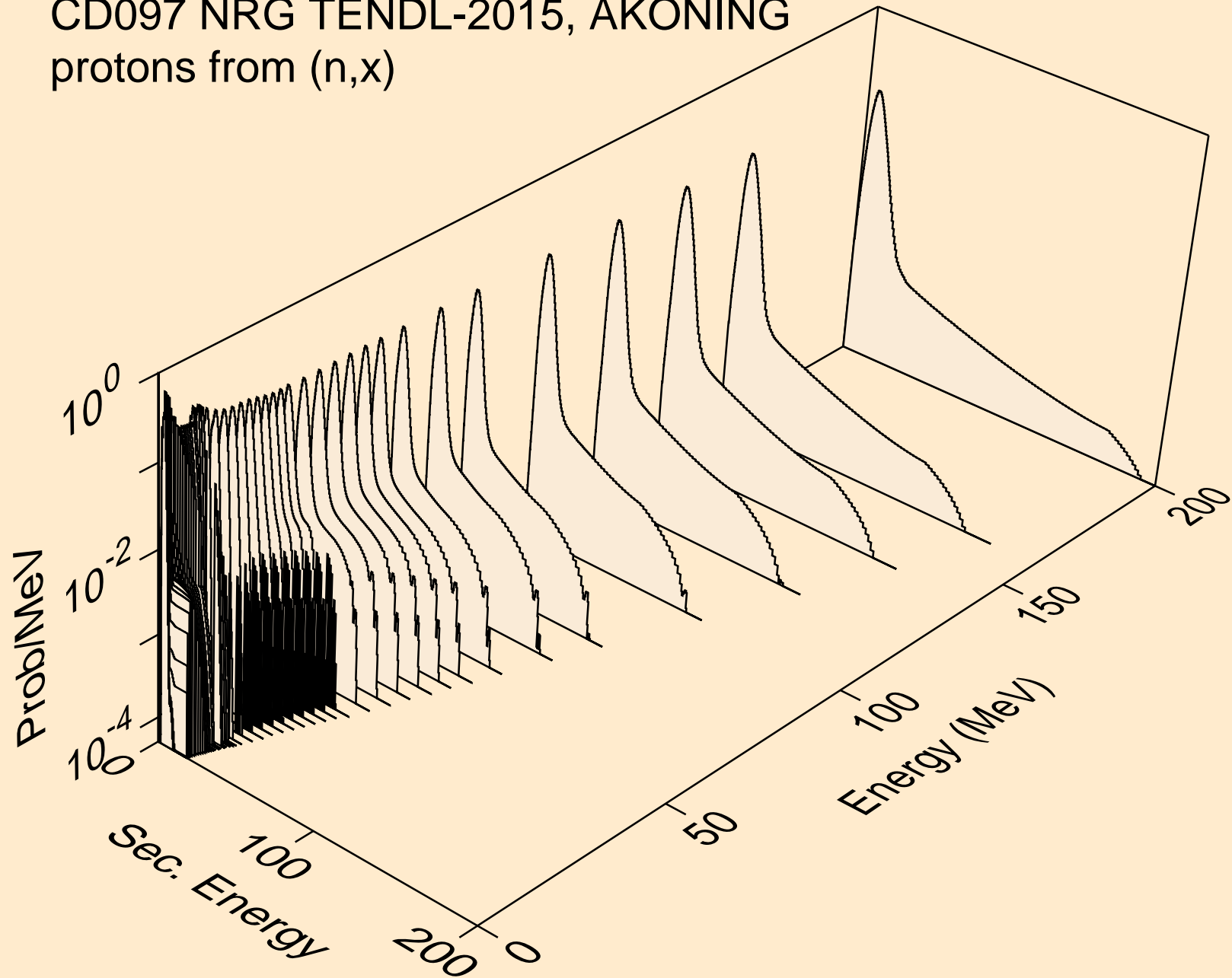


# CD097 NRG TENDL-2015, AKONING

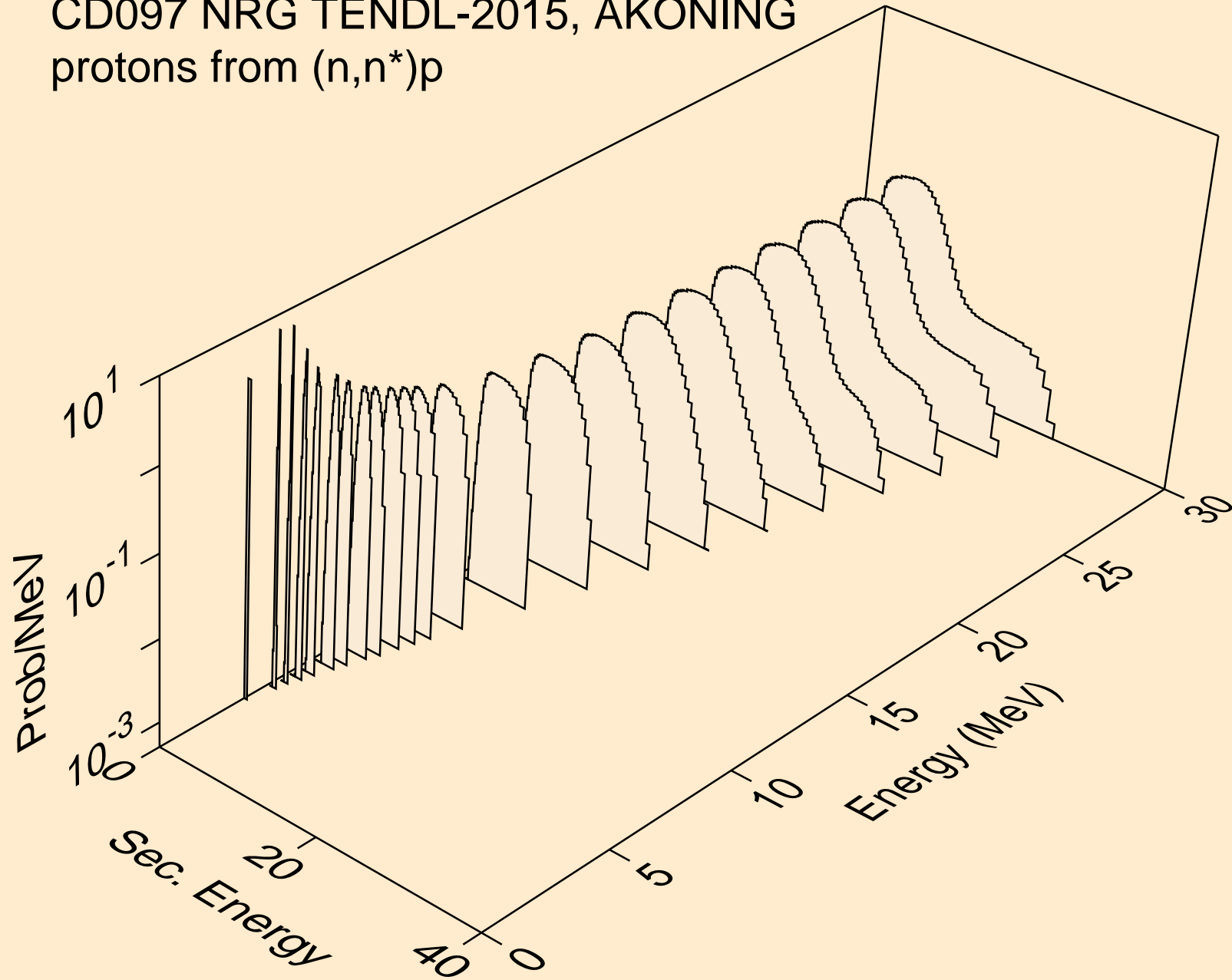
## Particle production cross sections



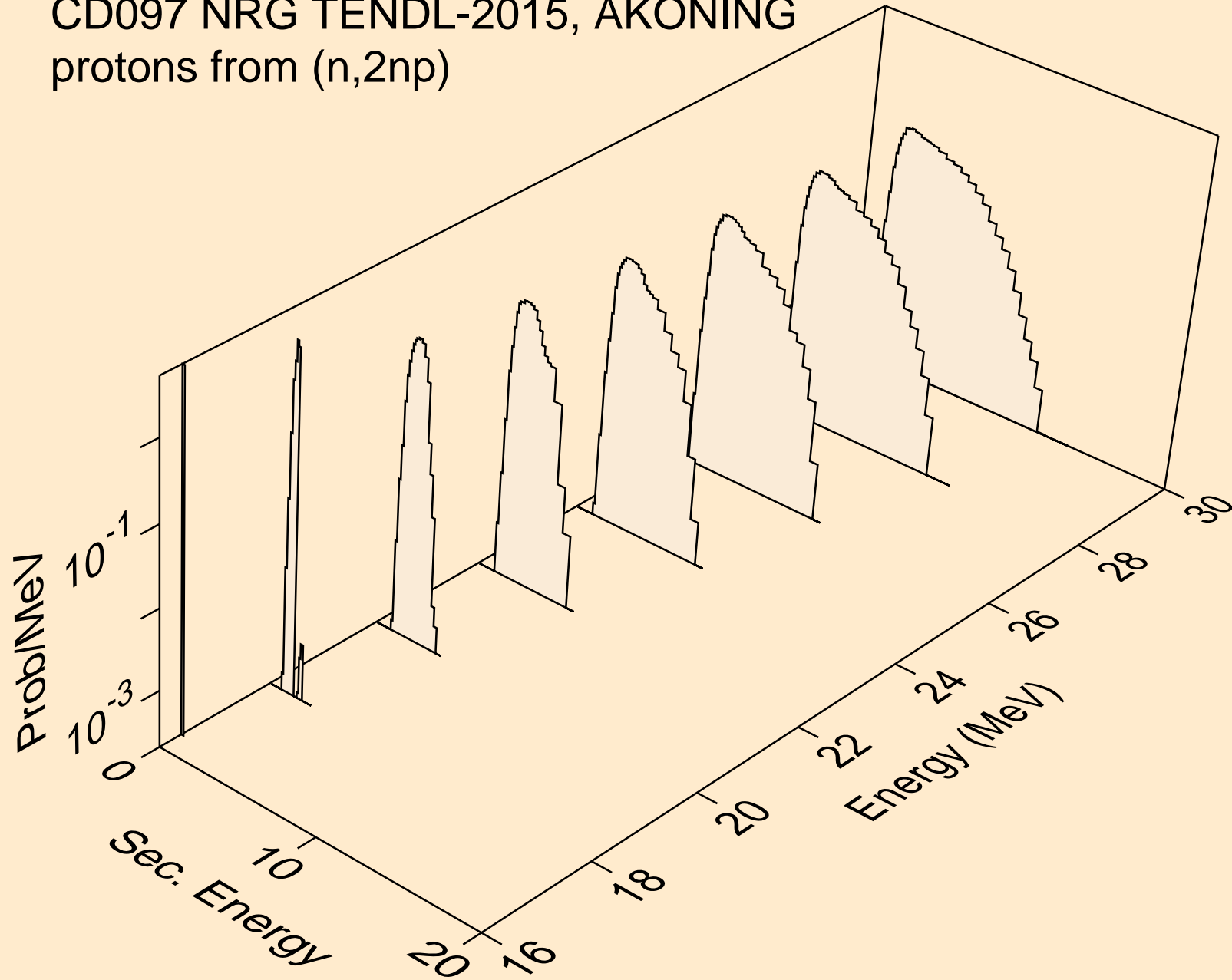
CD097 NRG TENDL-2015, AKONING  
protons from (n,x)



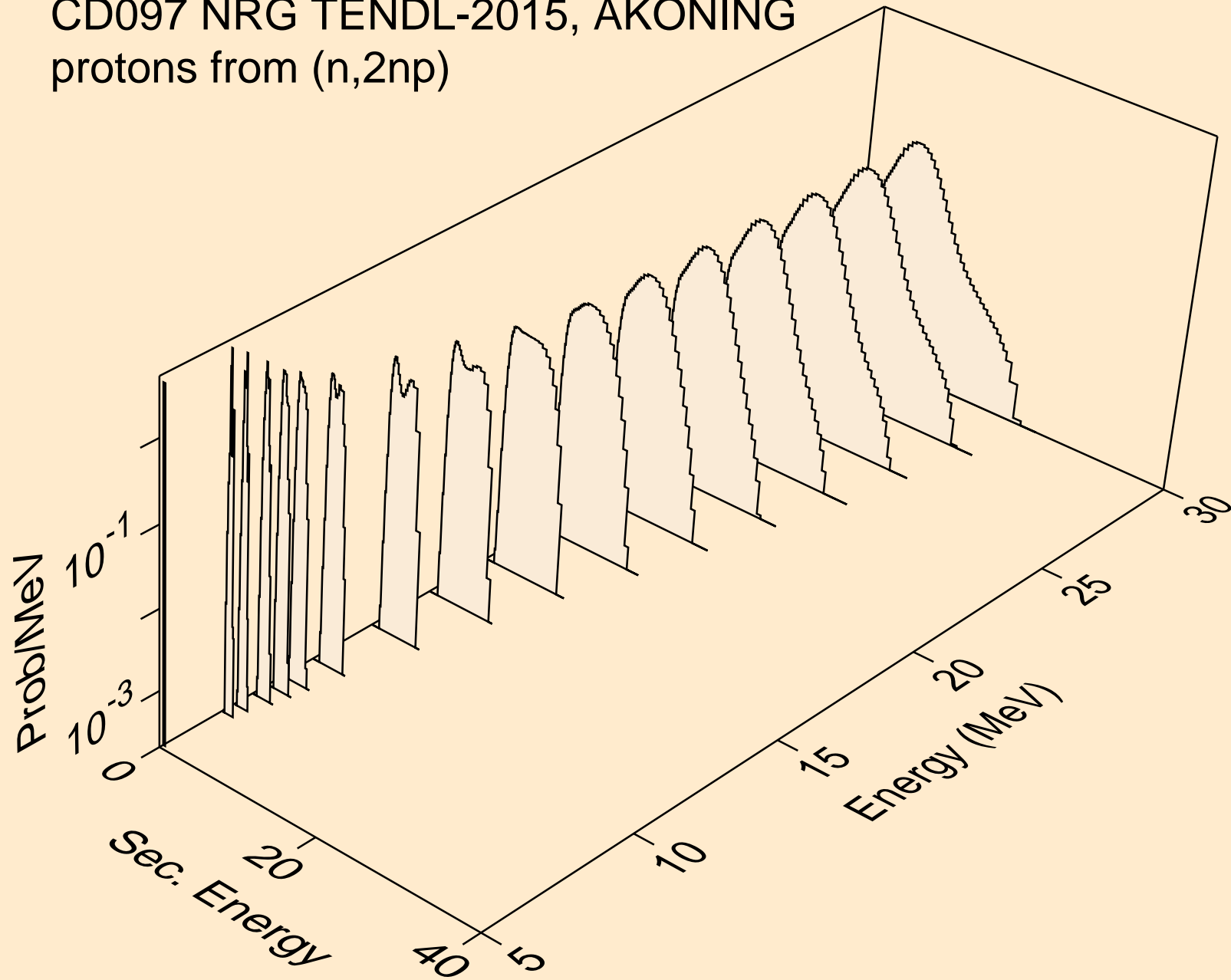
CD097 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



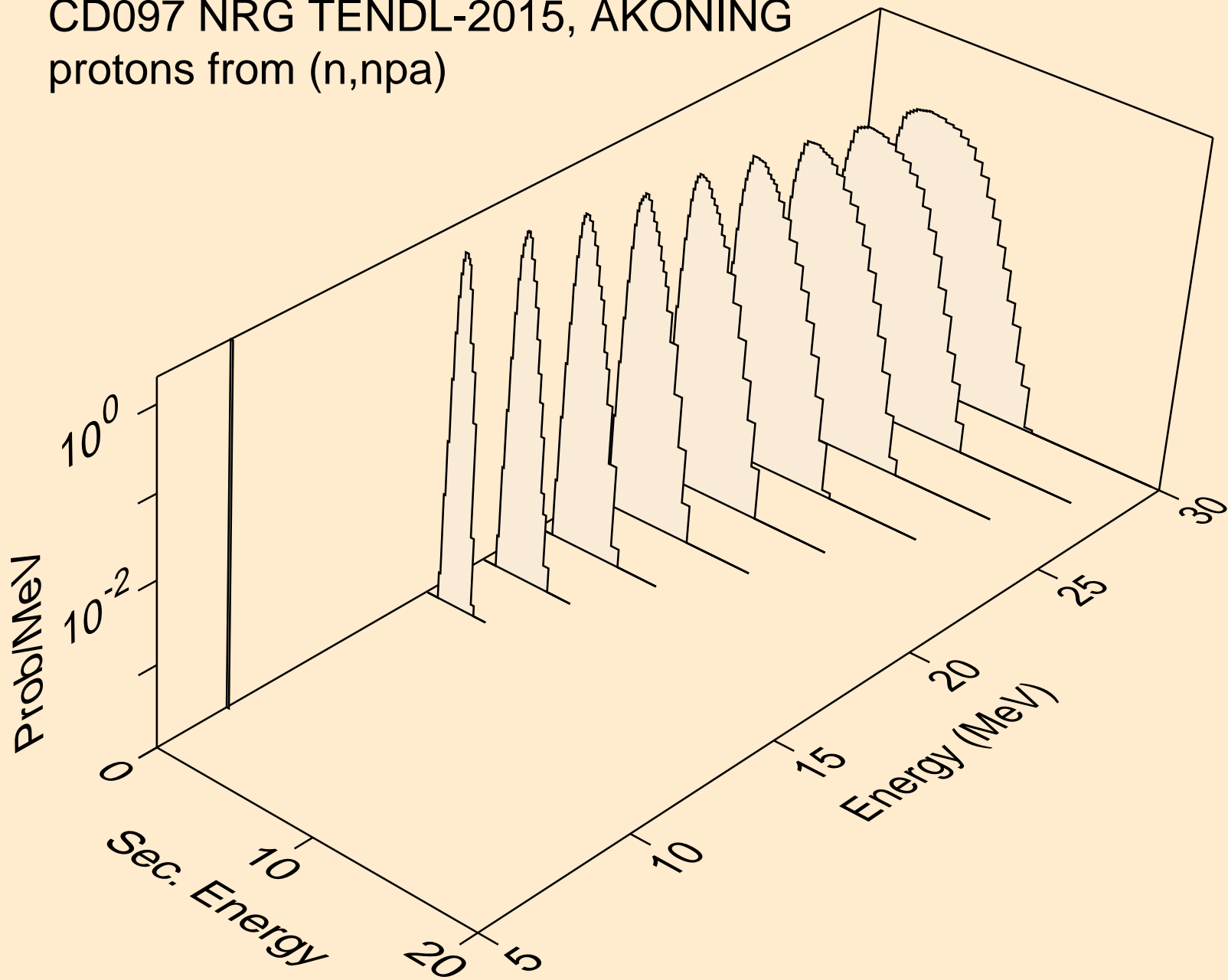
CD097 NRG TENDL-2015, AKONING  
protons from (n,2np)



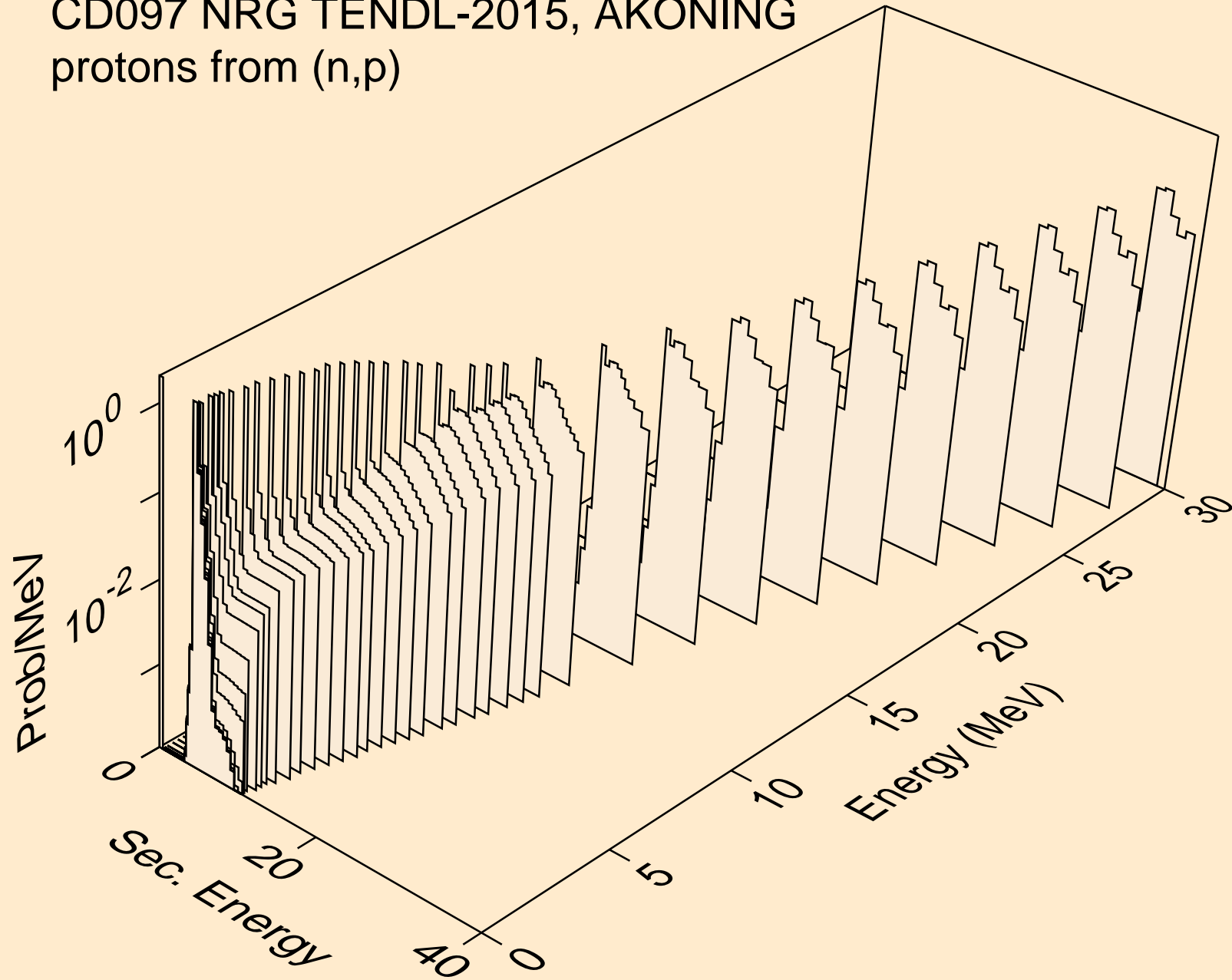
CD097 NRG TENDL-2015, AKONING  
protons from (n,2np)



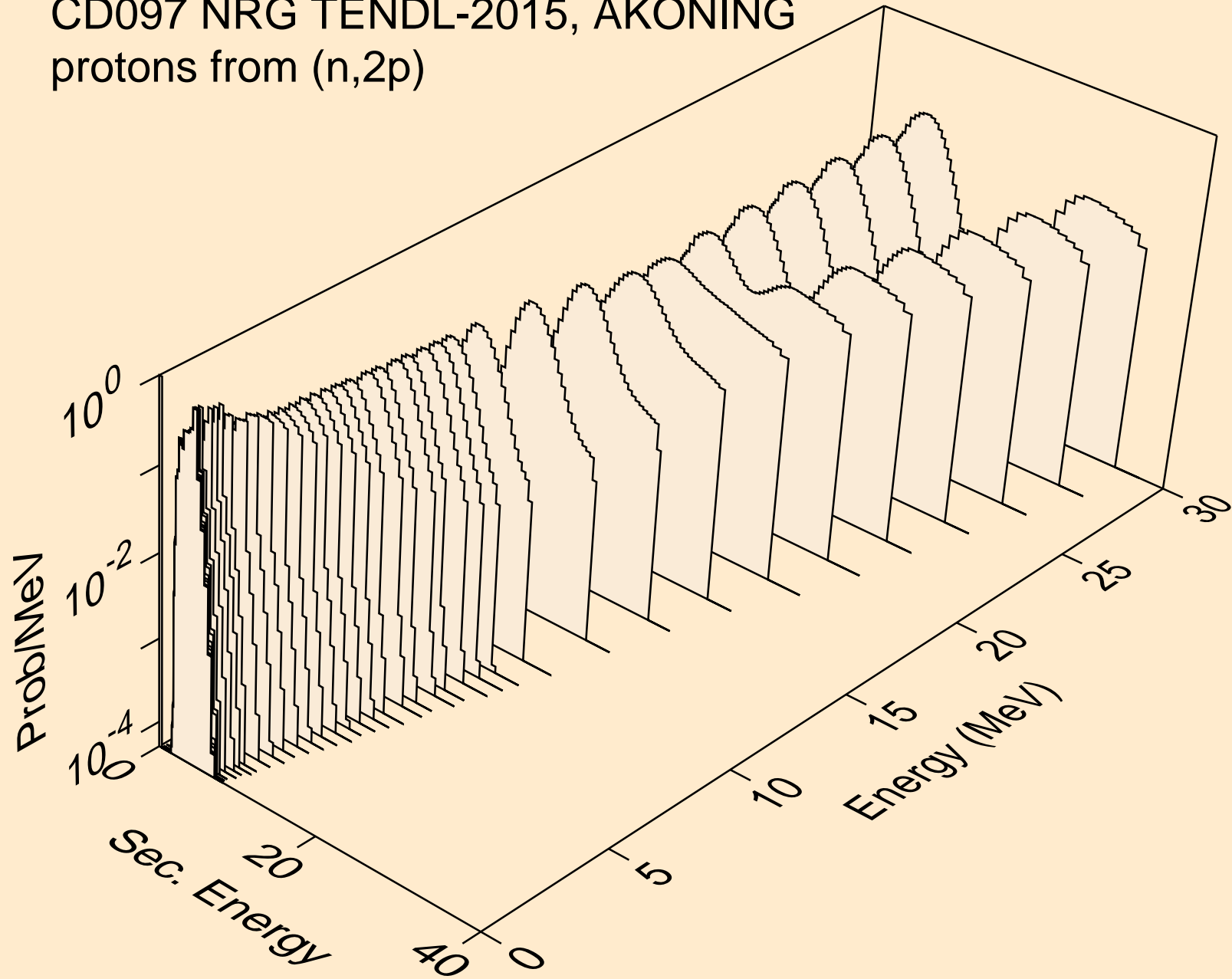
CD097 NRG TENDL-2015, AKONING  
protons from (n,npa)



CD097 NRG TENDL-2015, AKONING  
protons from (n,p)

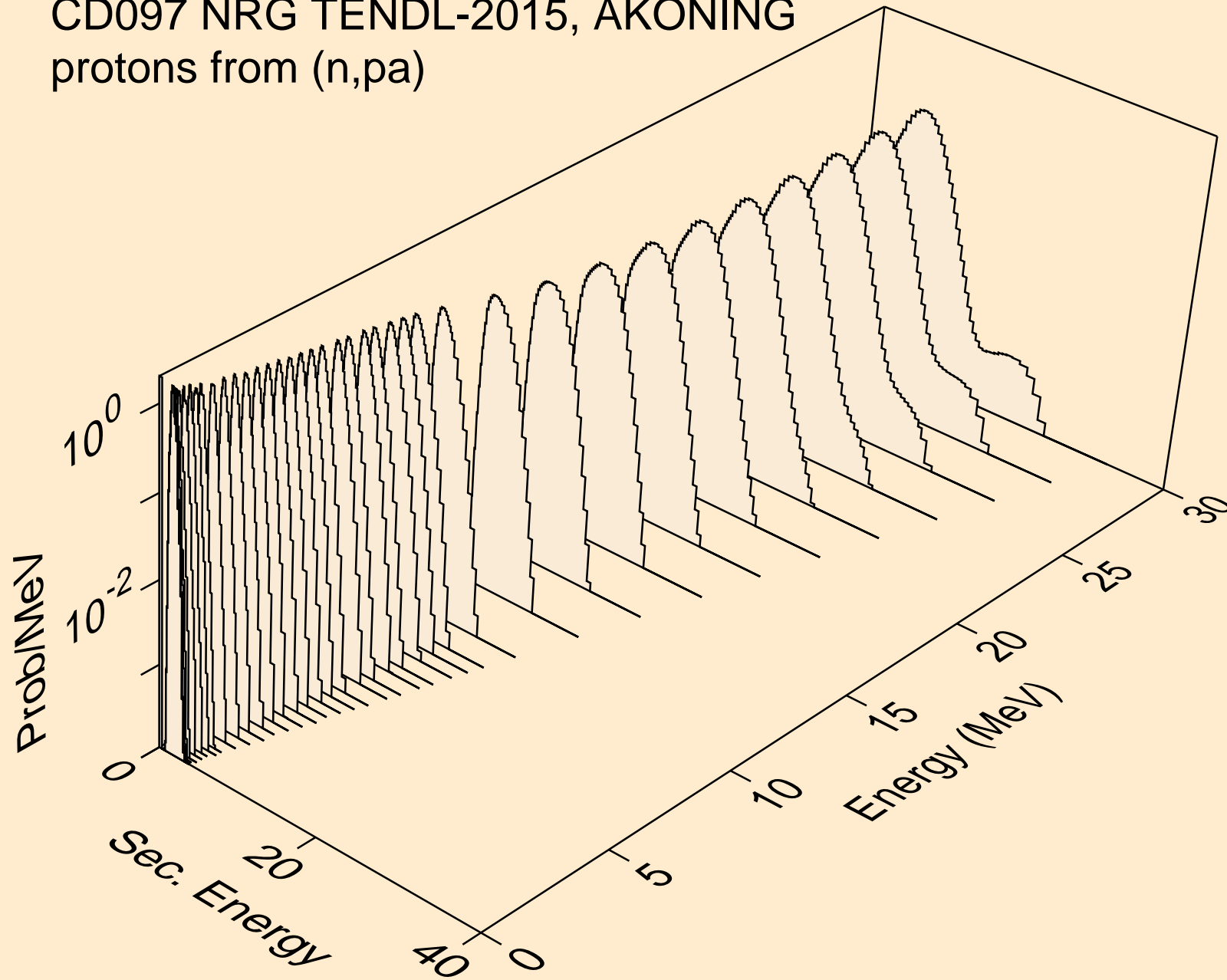


CD097 NRG TENDL-2015, AKONING  
protons from (n,2p)

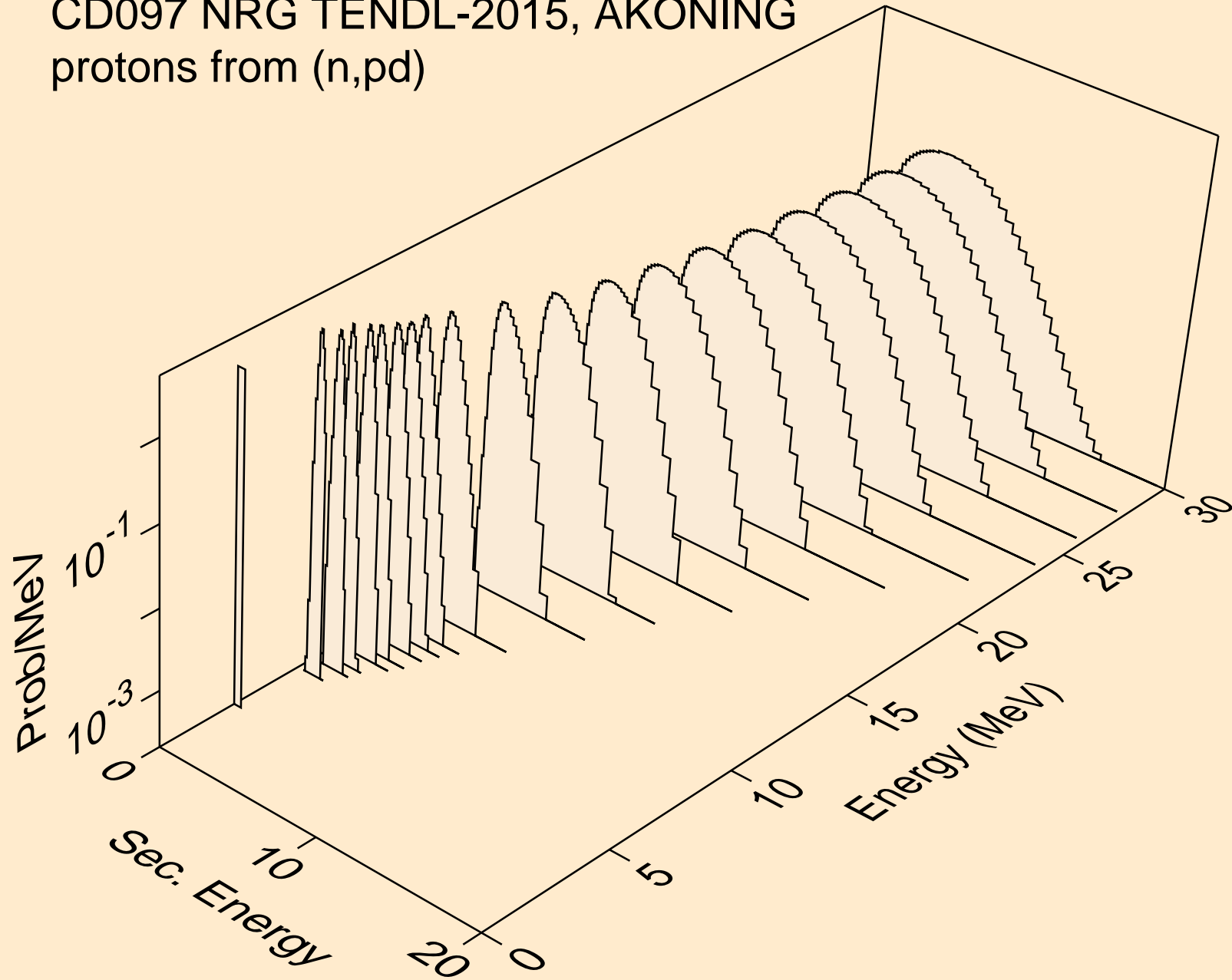




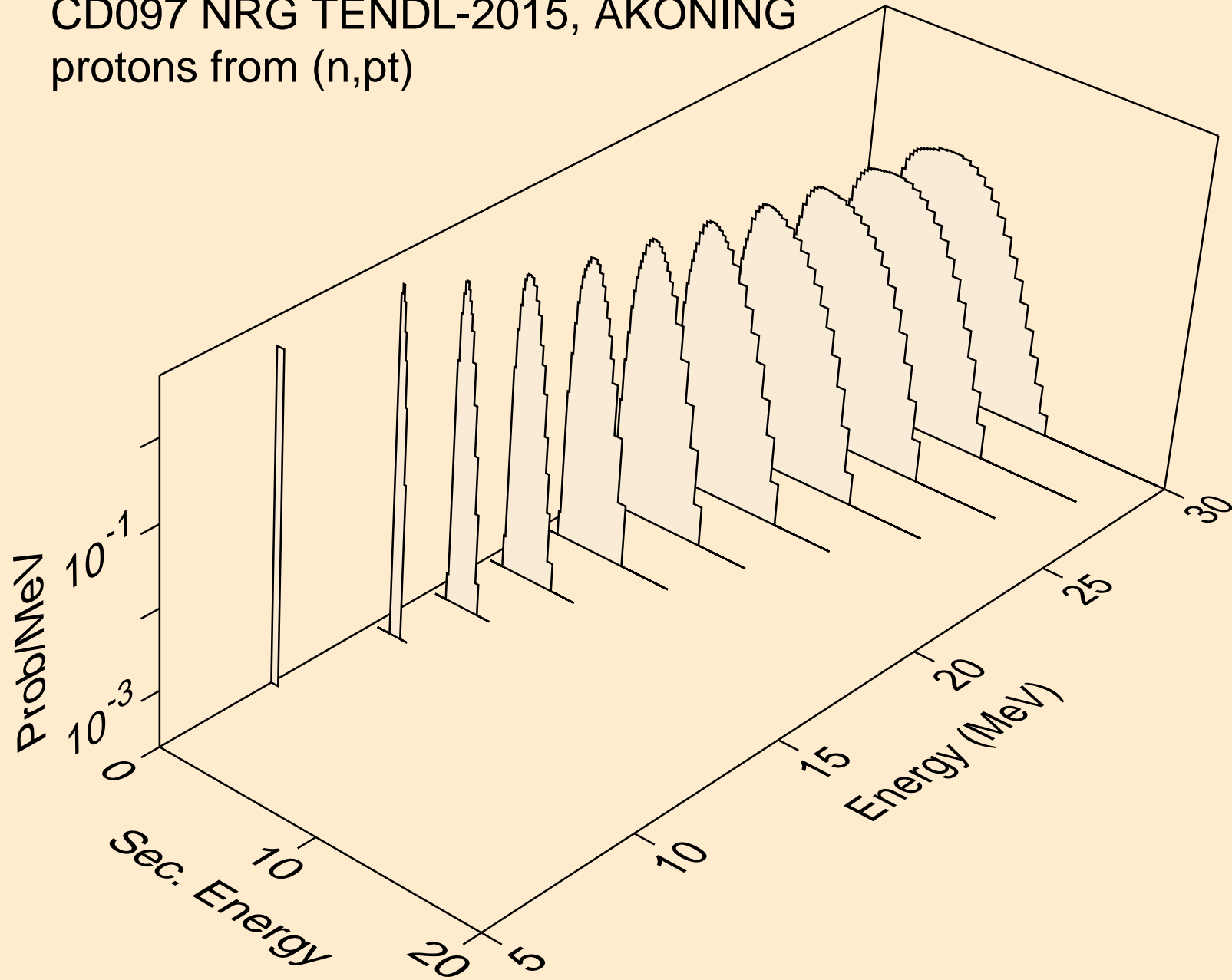
CD097 NRG TENDL-2015, AKONING  
protons from (n,pa)



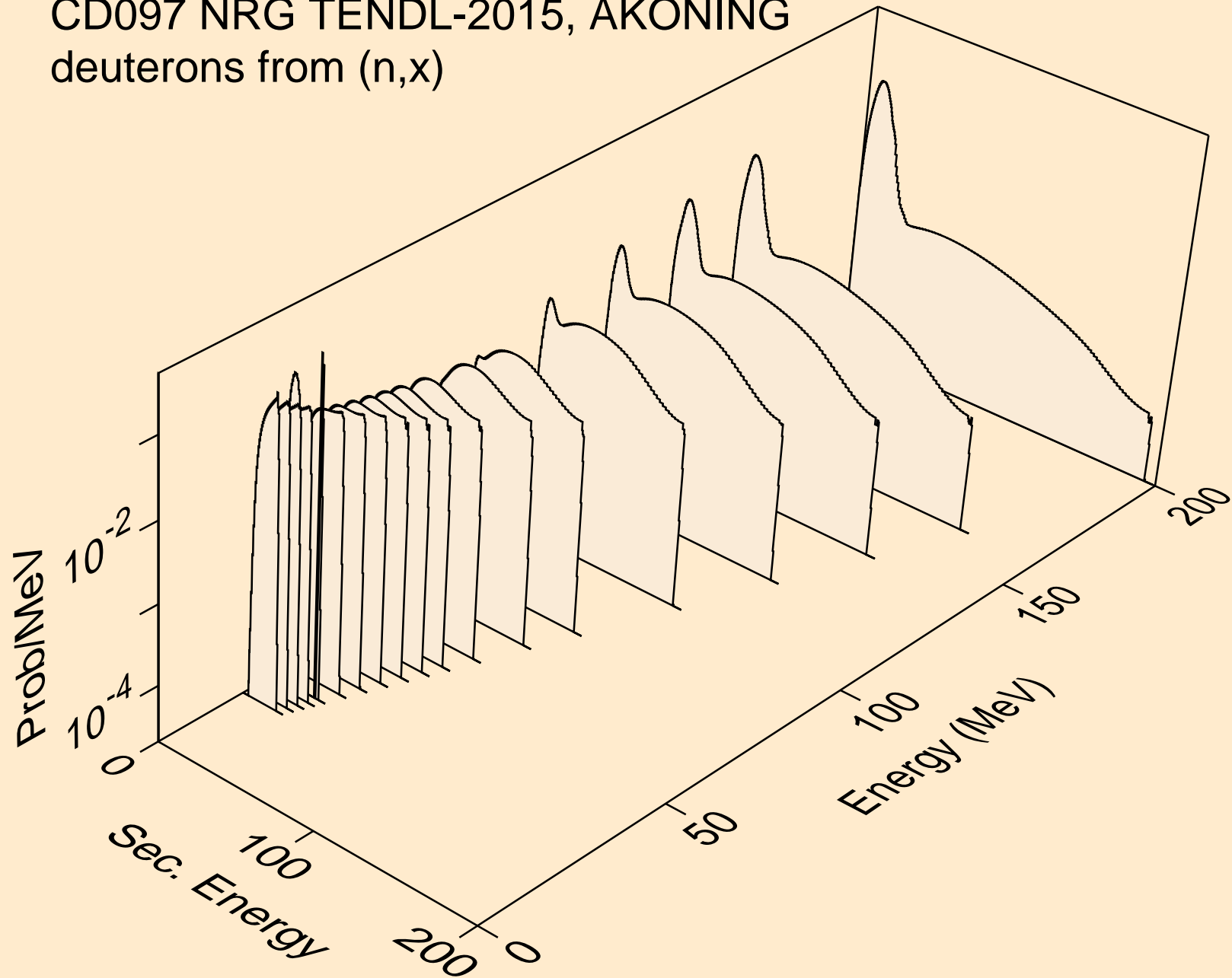
CD097 NRG TENDL-2015, AKONING  
protons from (n,pd)



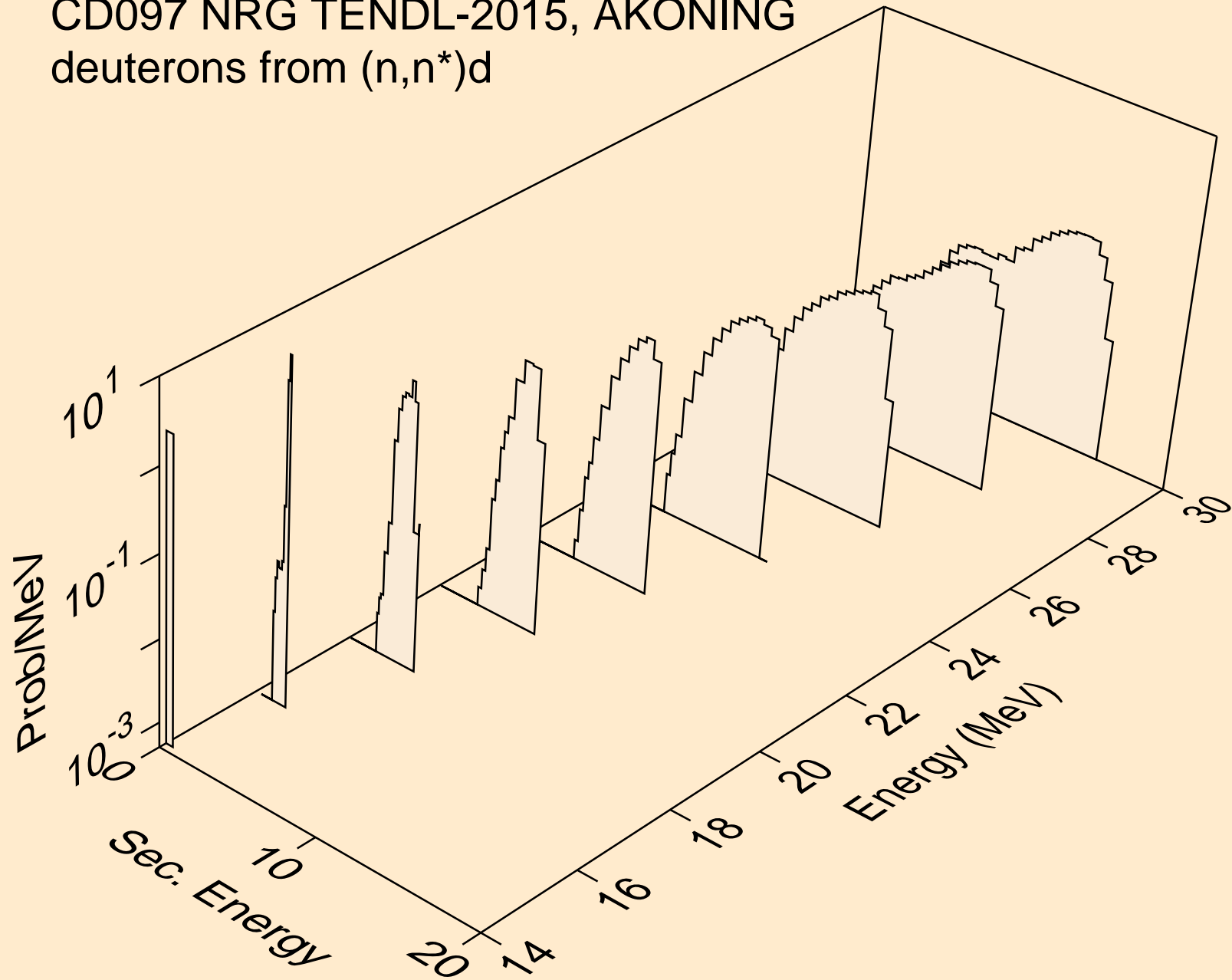
CD097 NRG TENDL-2015, AKONING  
protons from (n,pt)



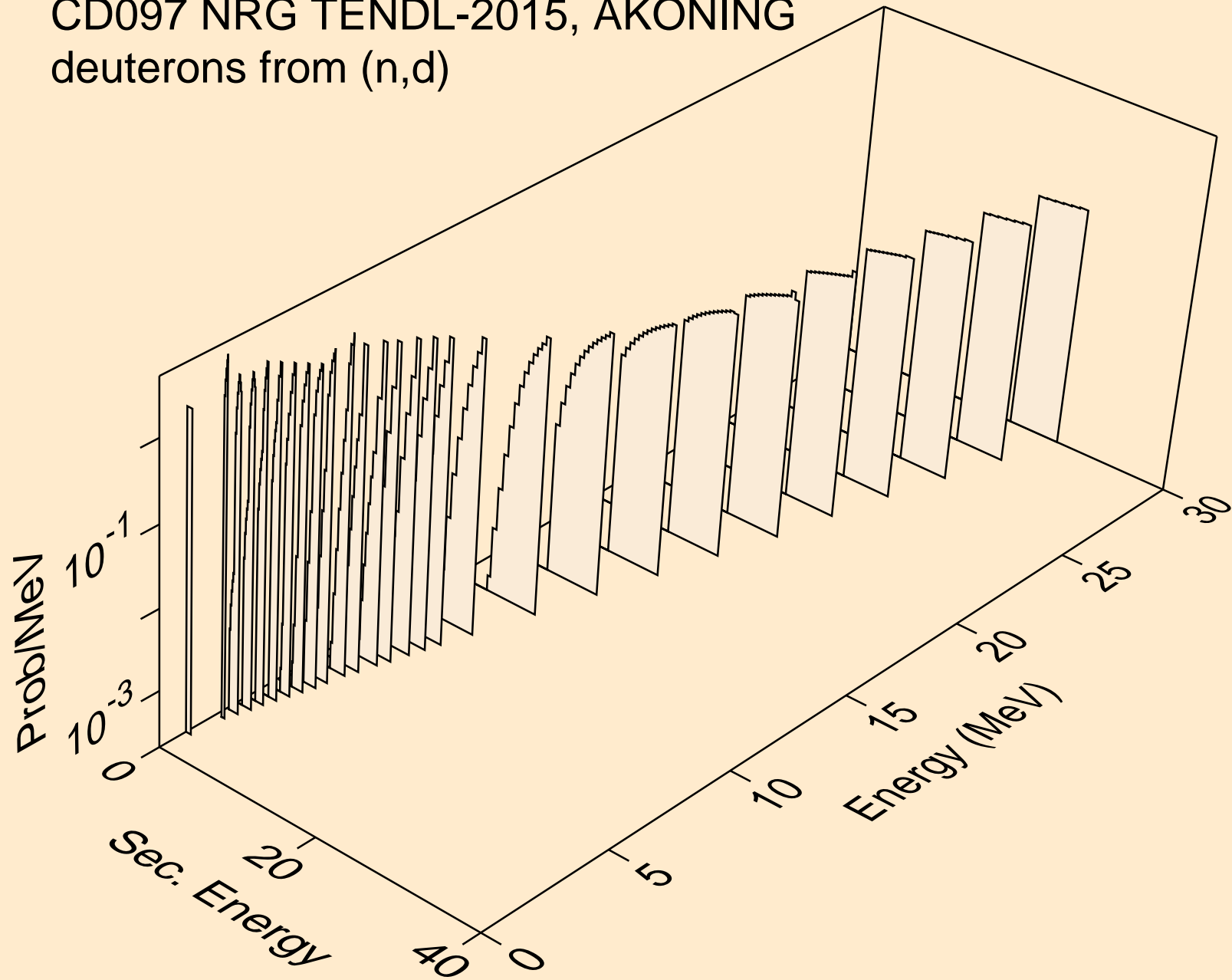
CD097 NRG TENDL-2015, AKONING  
deuterons from (n,x)



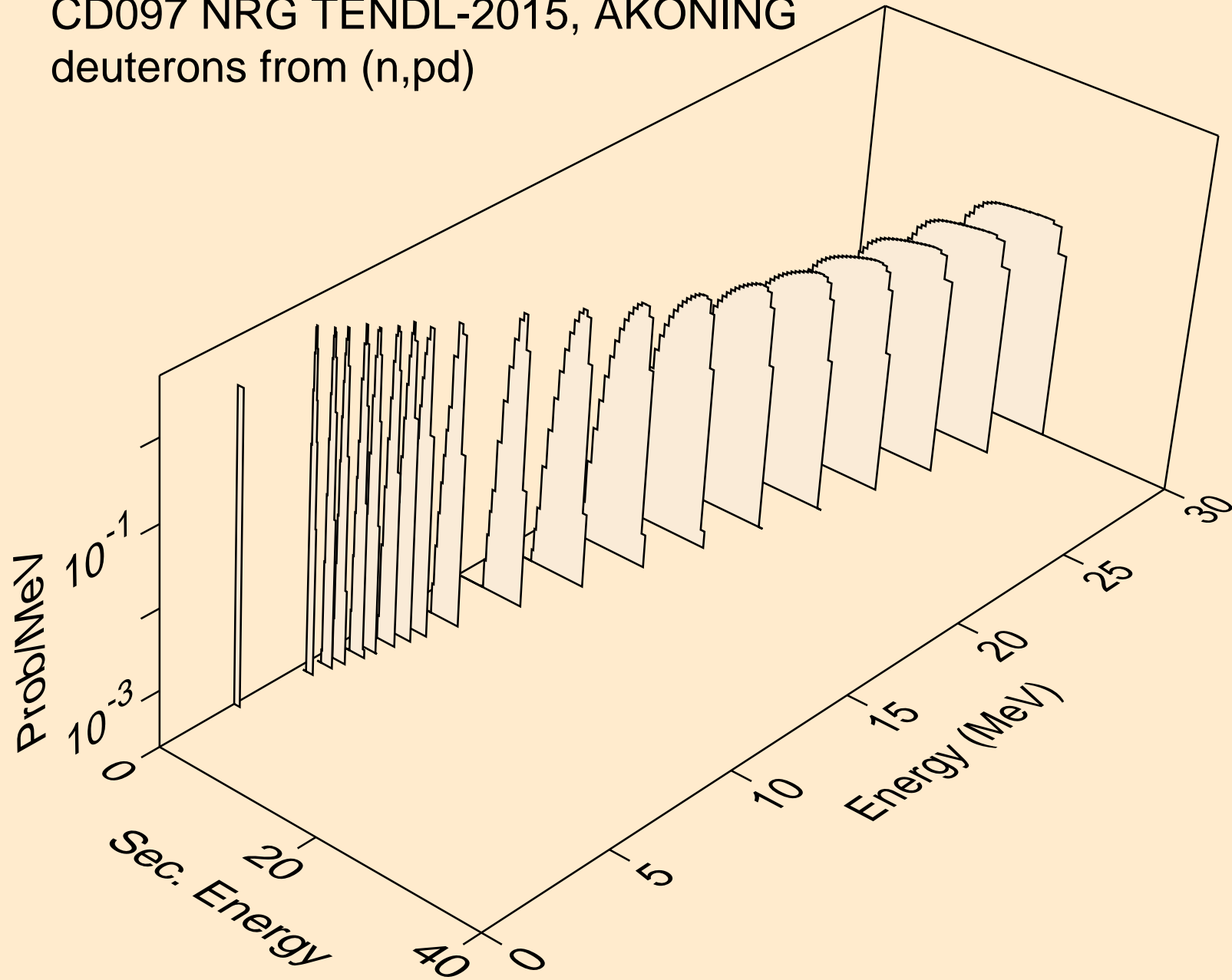
CD097 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



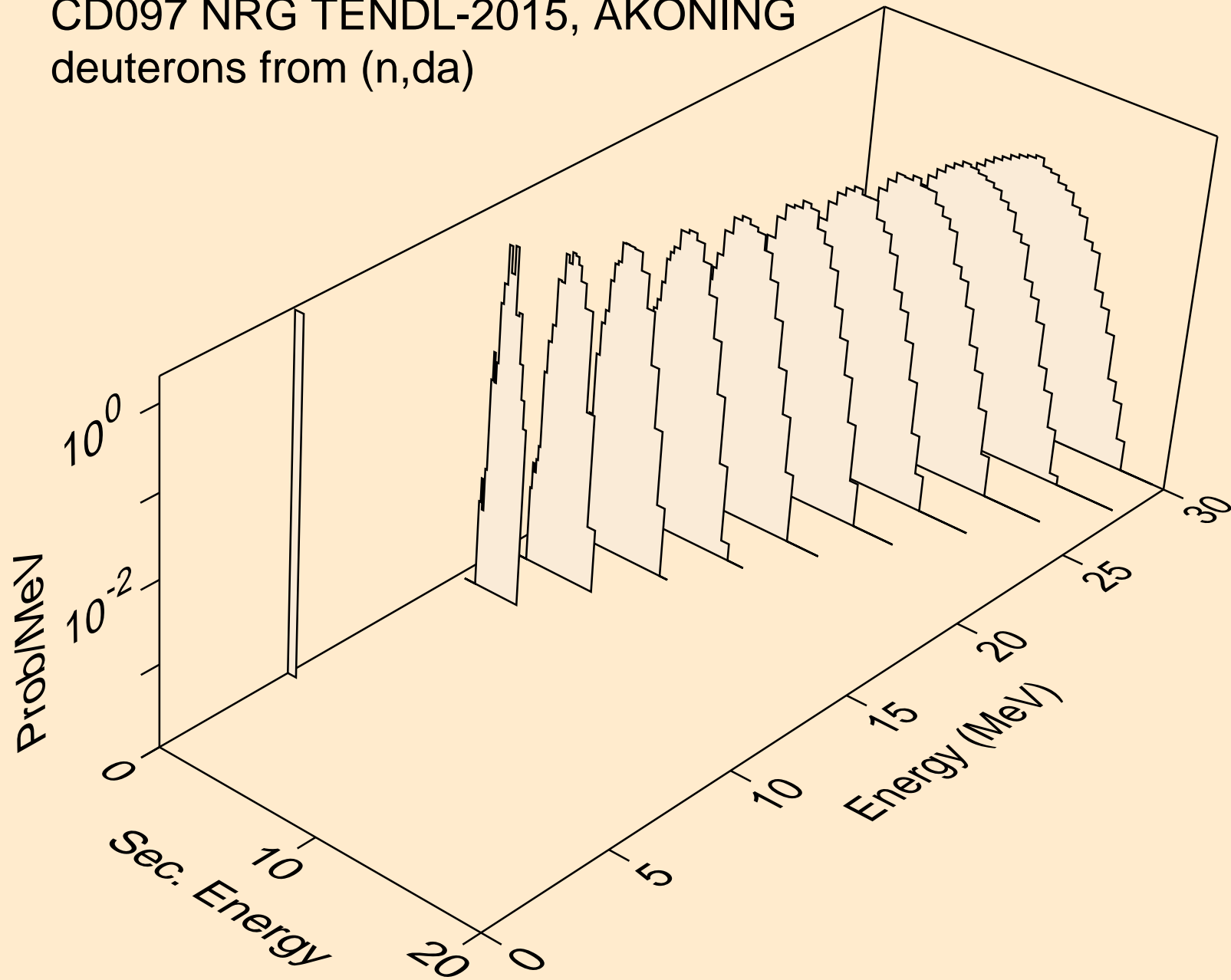
CD097 NRG TENDL-2015, AKONING  
deuterons from (n,d)



CD097 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

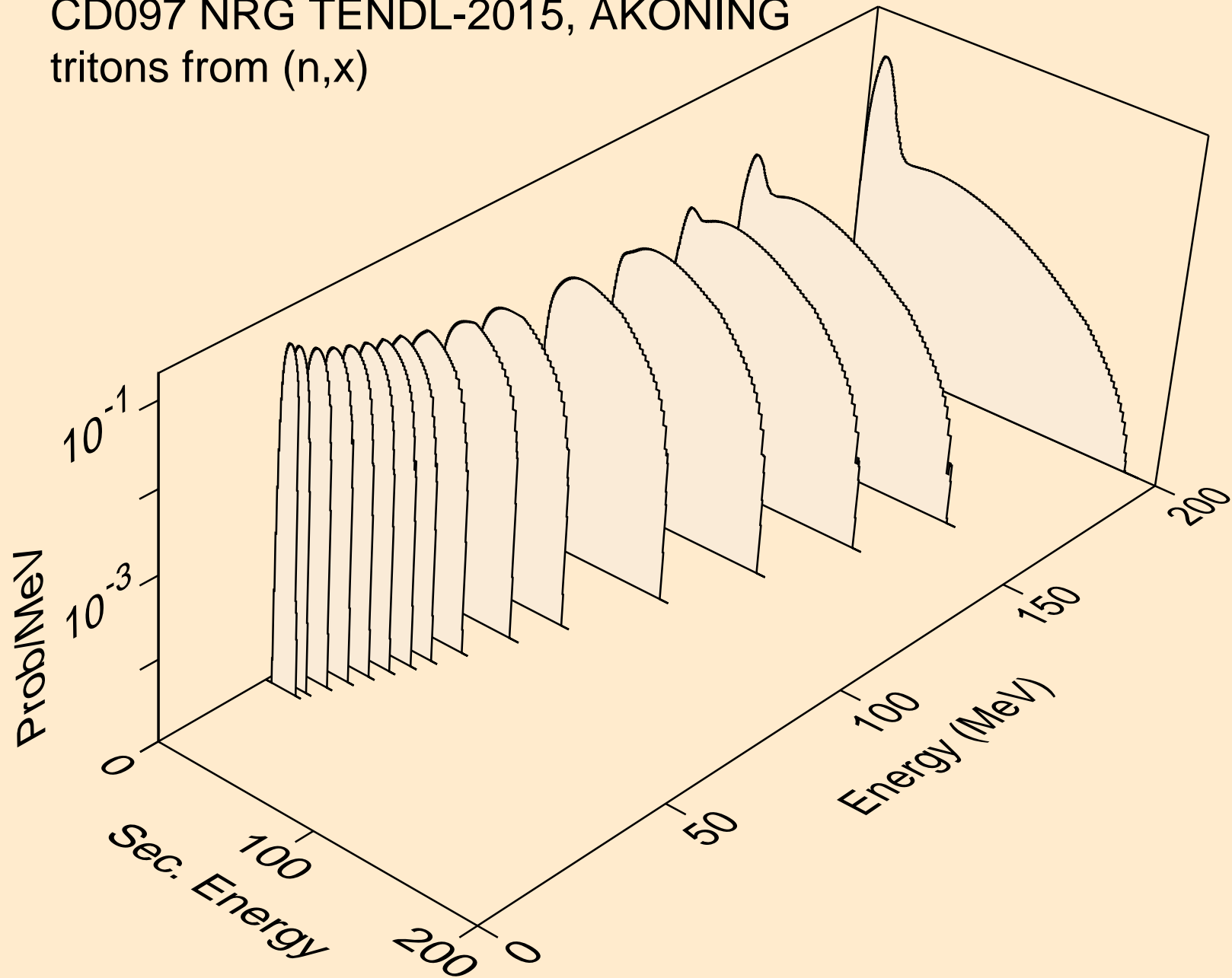


CD097 NRG TENDL-2015, AKONING  
deuterons from (n,da)

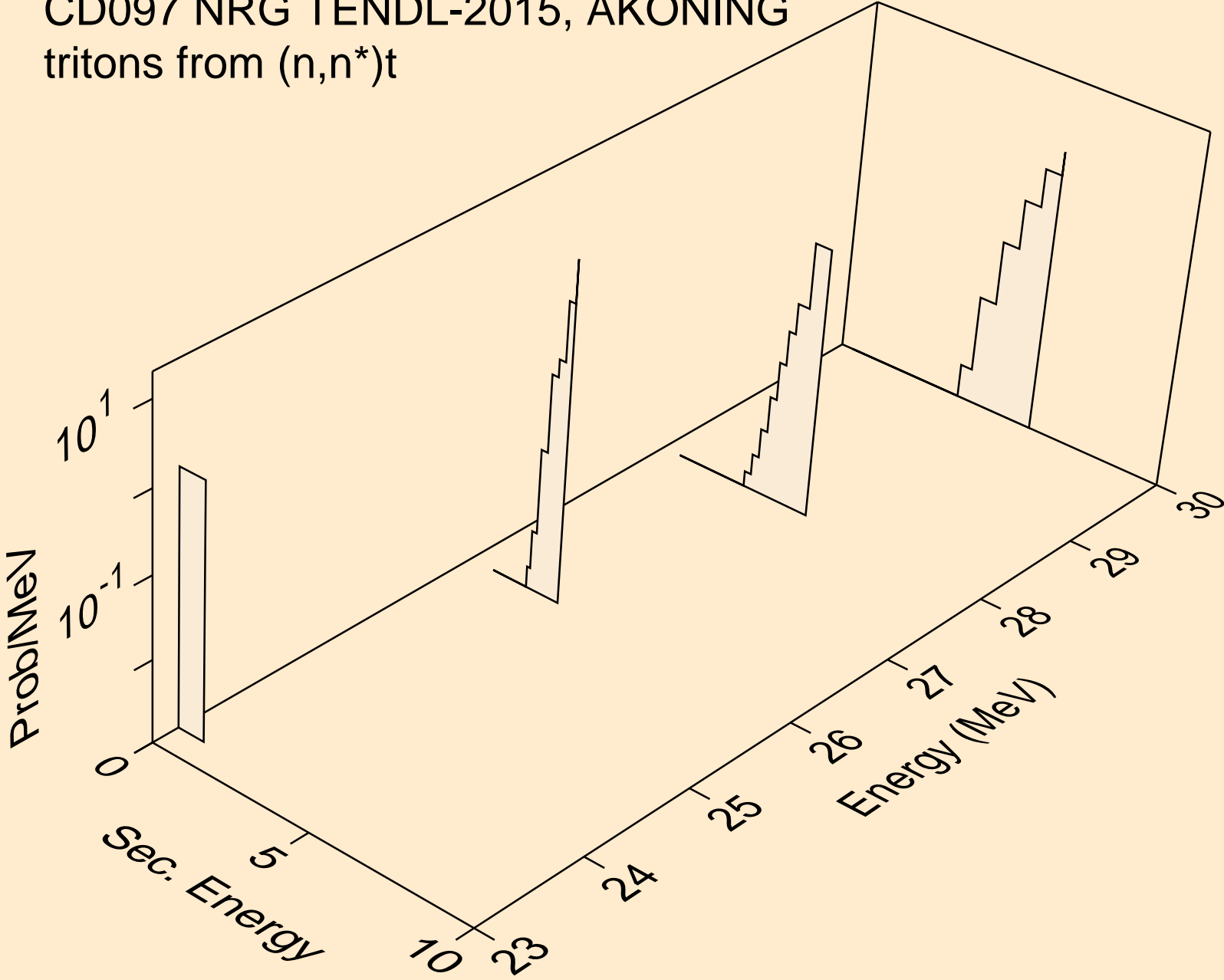




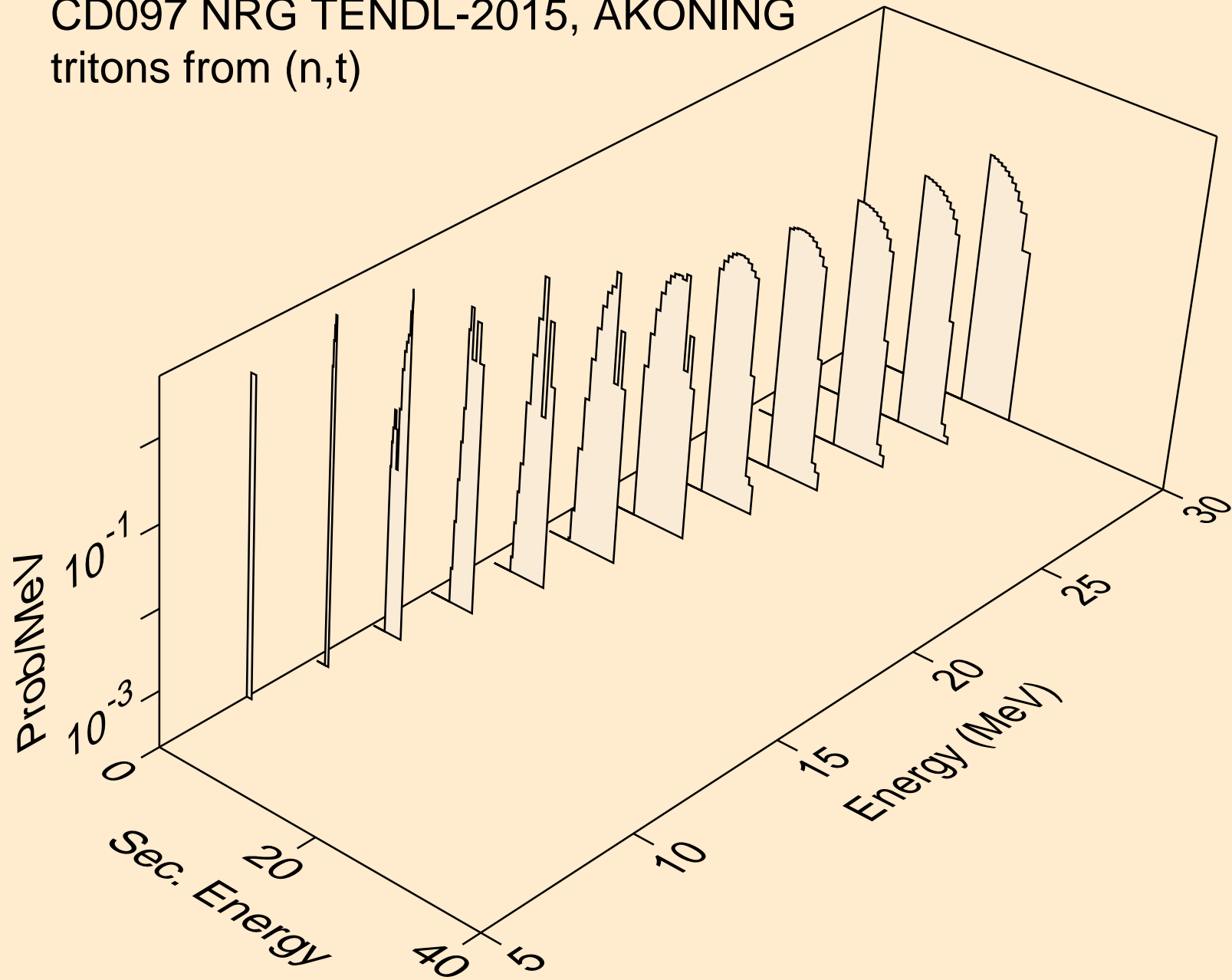
CD097 NRG TENDL-2015, AKONING  
tritons from (n,x)



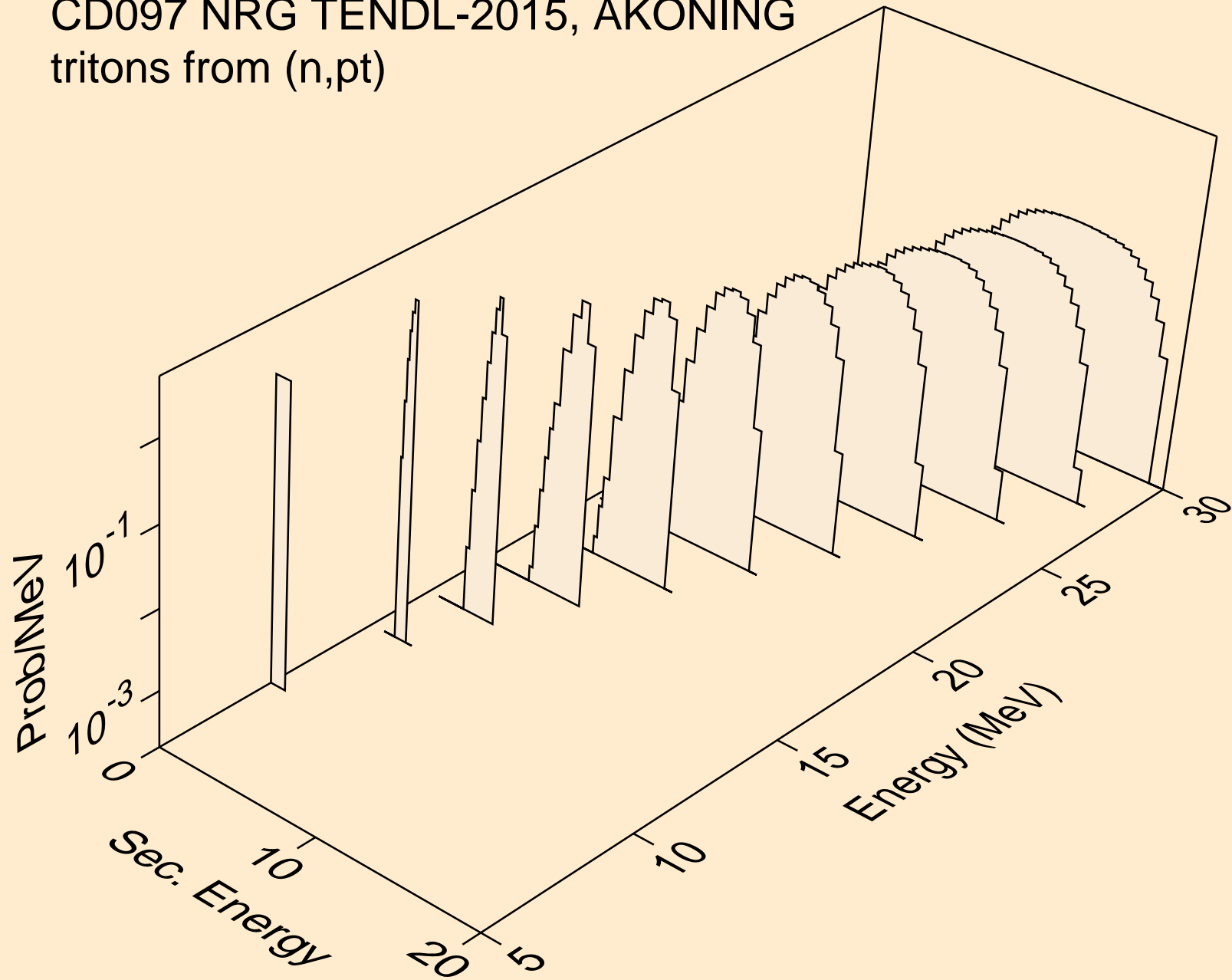
CD097 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



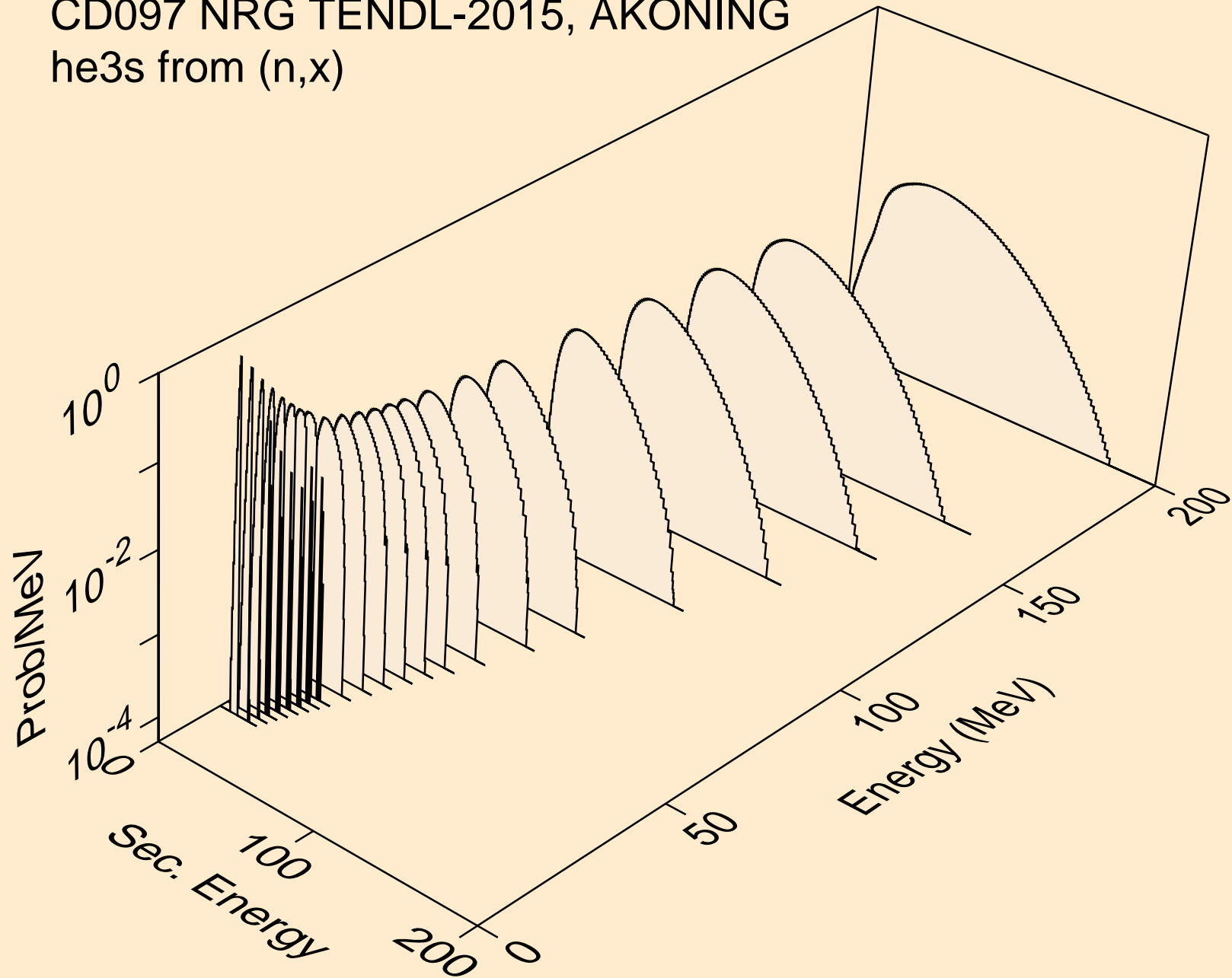
CD097 NRG TENDL-2015, AKONING  
tritons from (n,t)



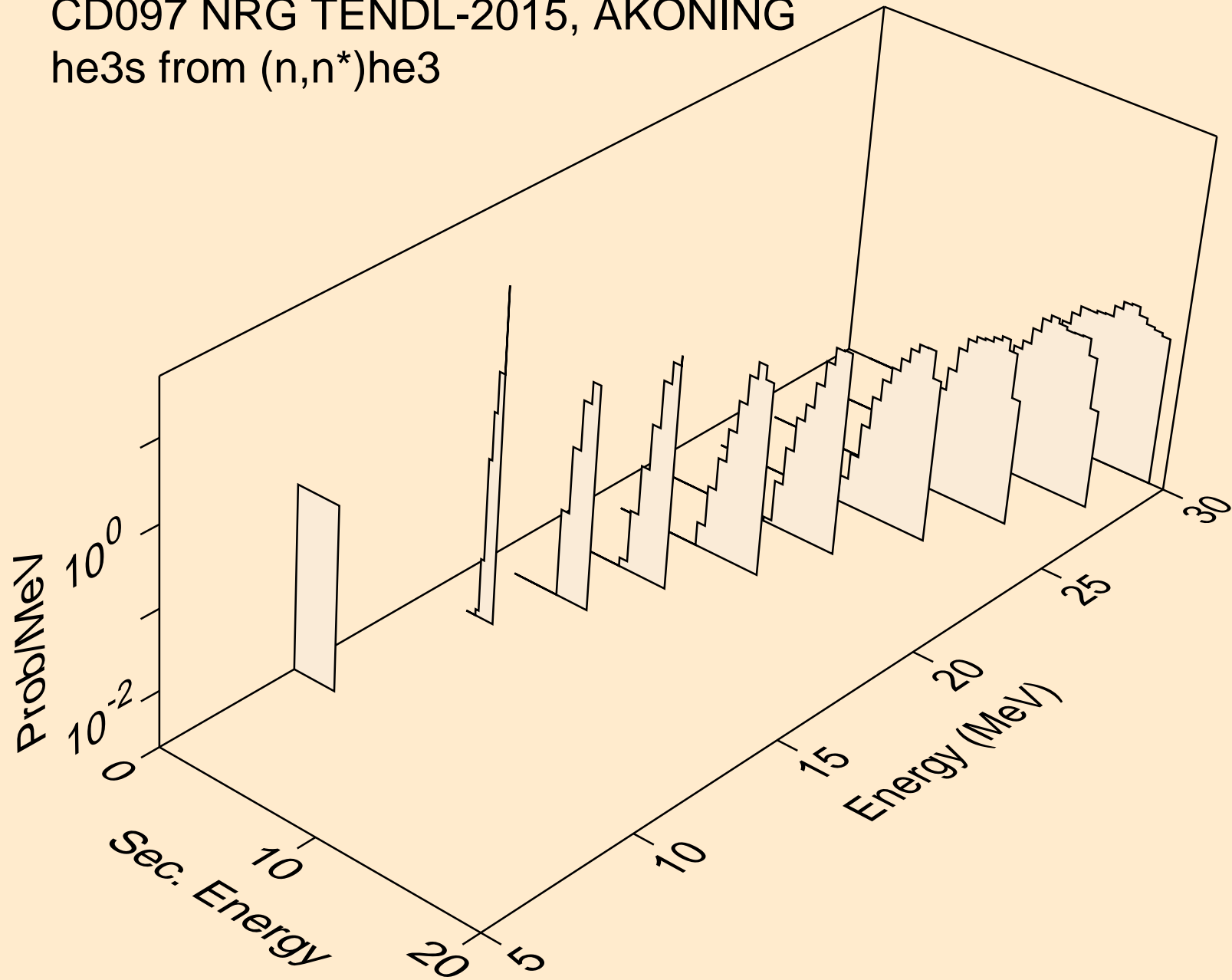
CD097 NRG TENDL-2015, AKONING  
tritons from (n,pt)



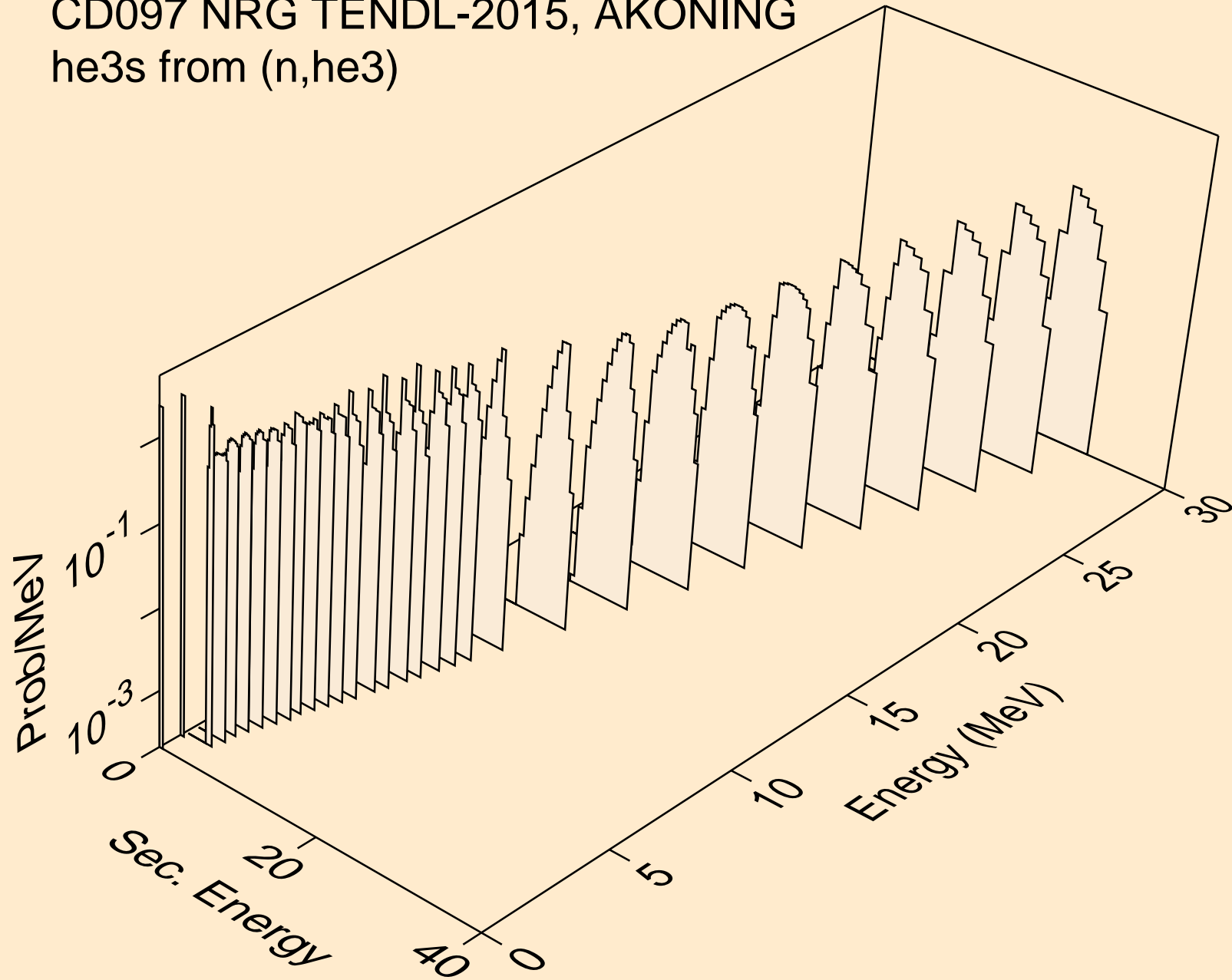
CD097 NRG TENDL-2015, AKONING  
he3s from (n,x)



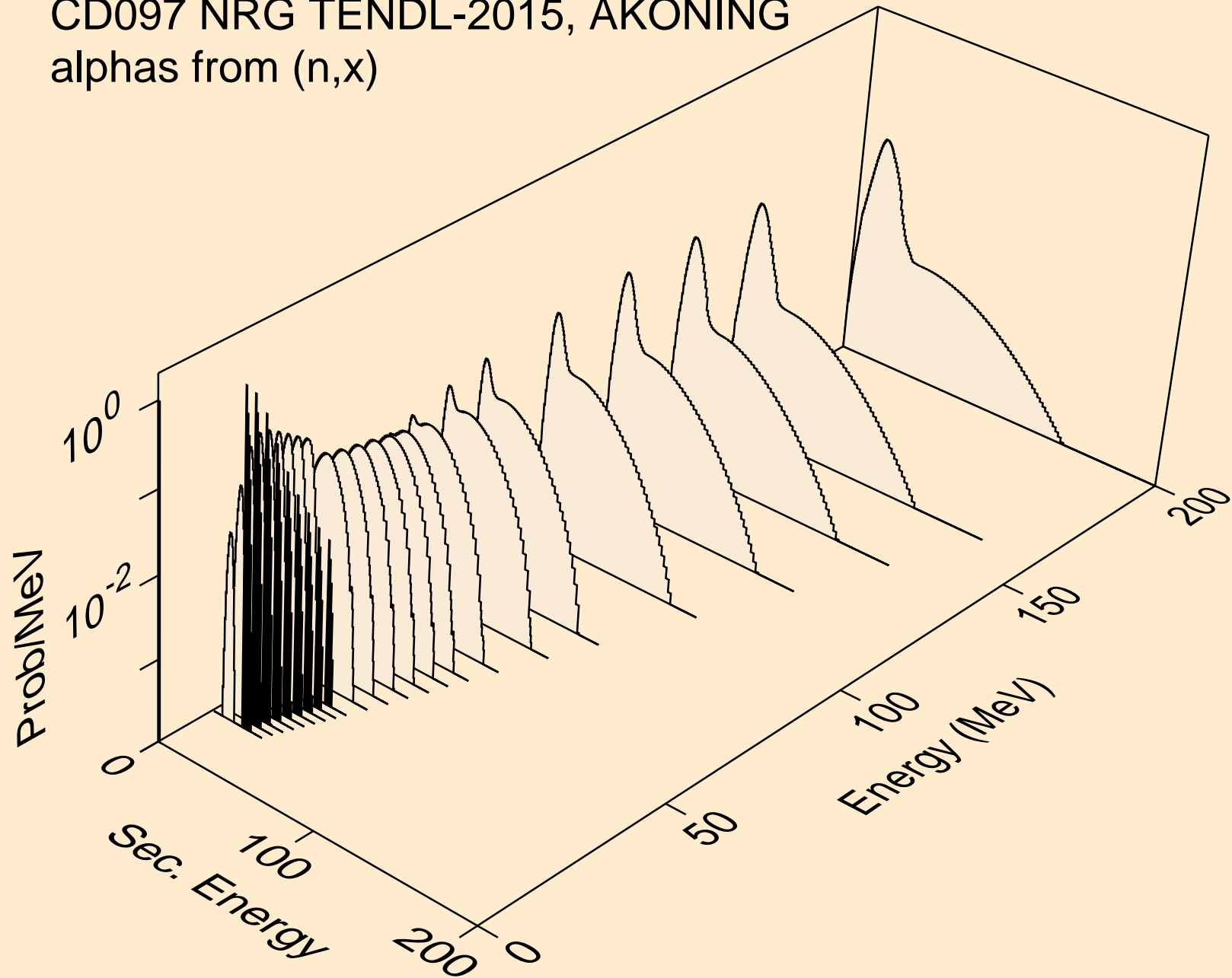
CD097 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



CD097 NRG TENDL-2015, AKONING  
he3s from (n,he3)

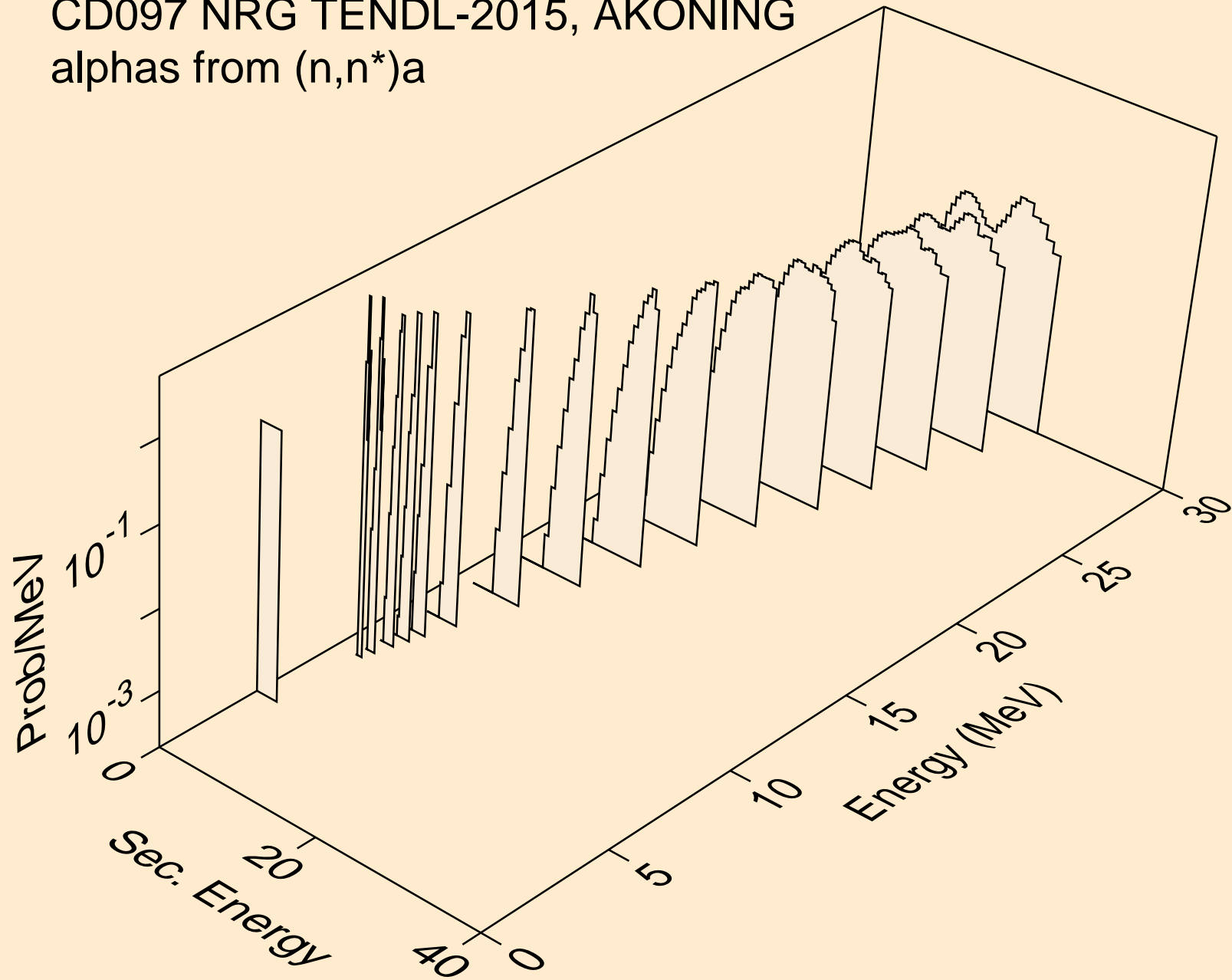


CD097 NRG TENDL-2015, AKONING  
alphas from (n,x)

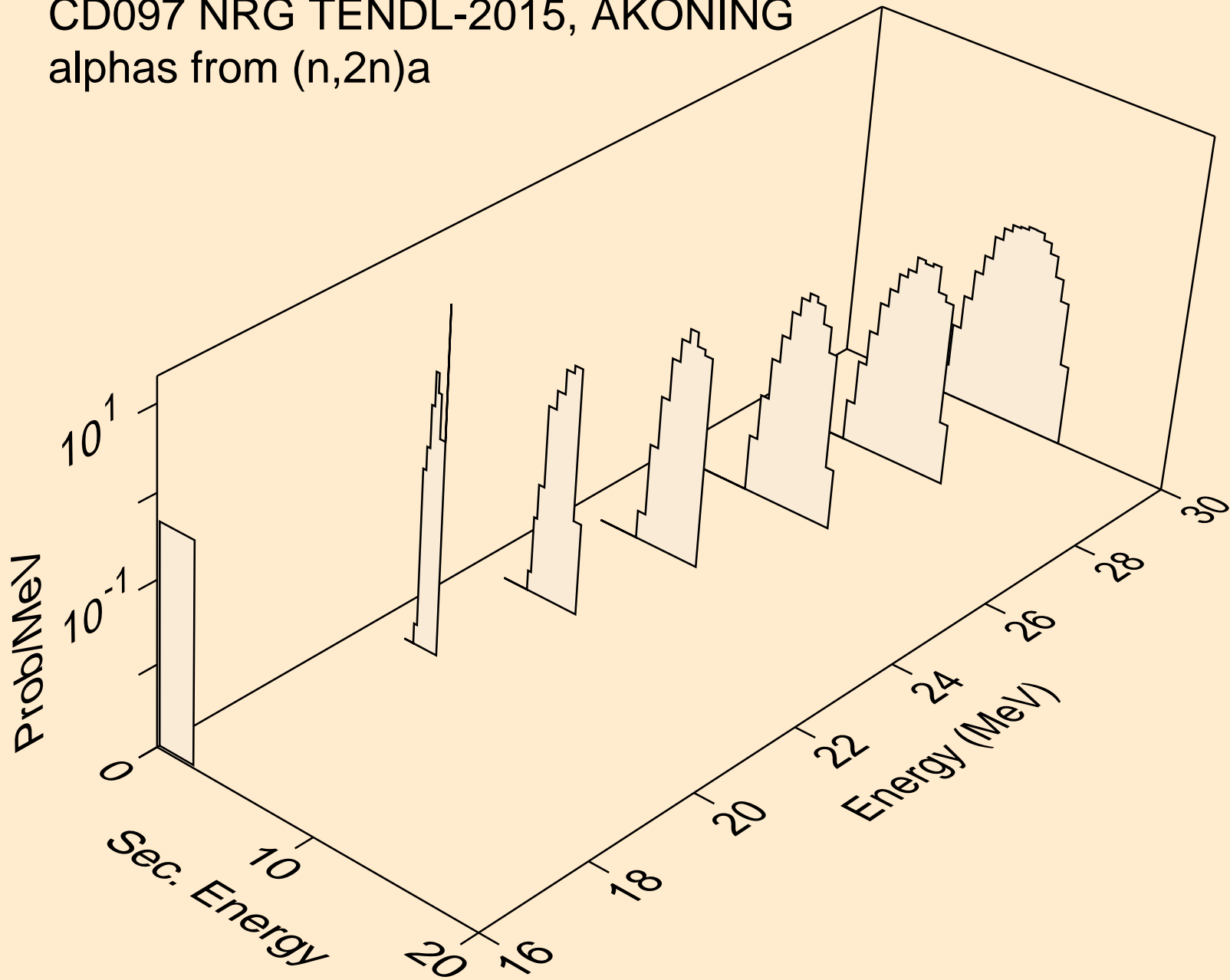




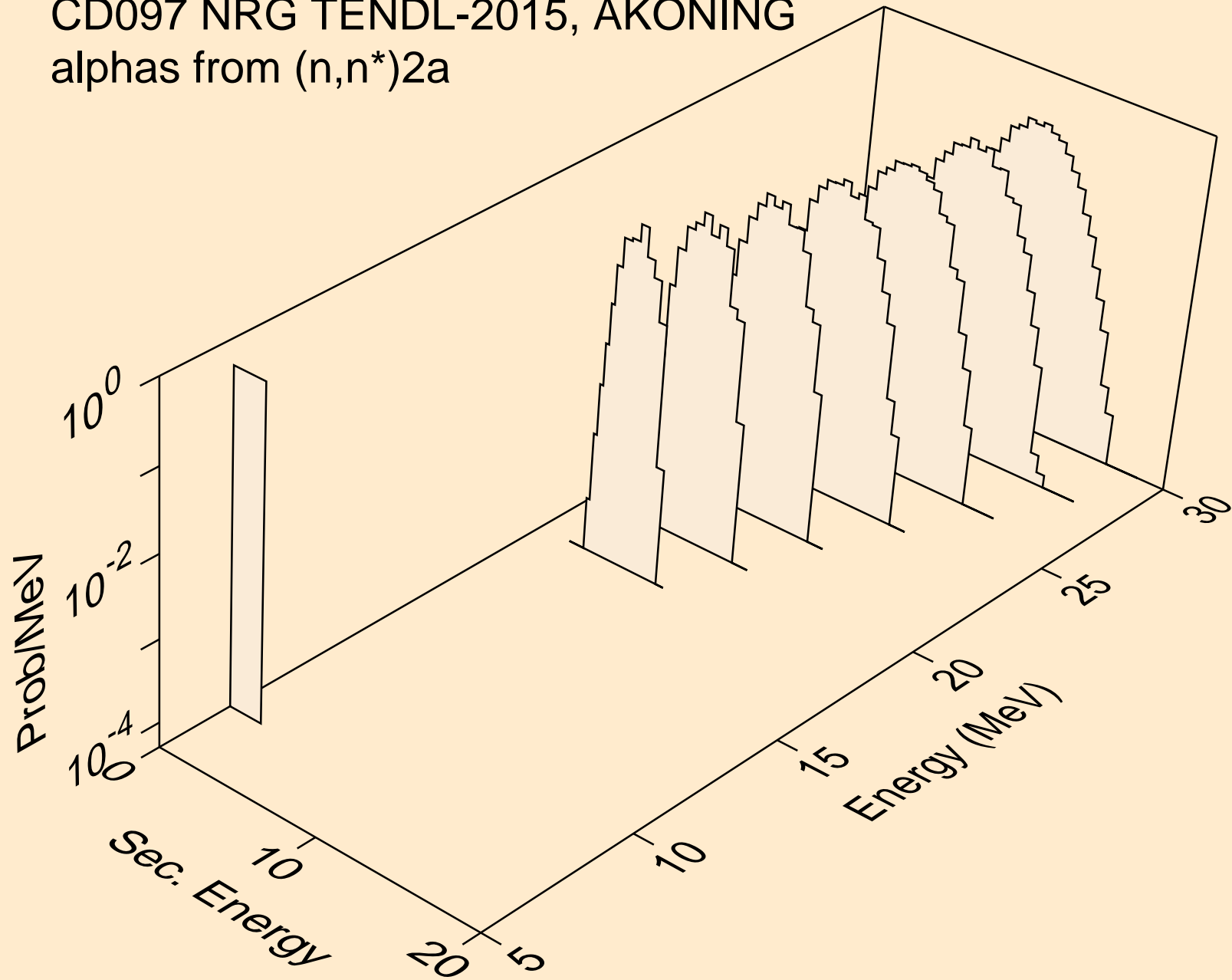
CD097 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



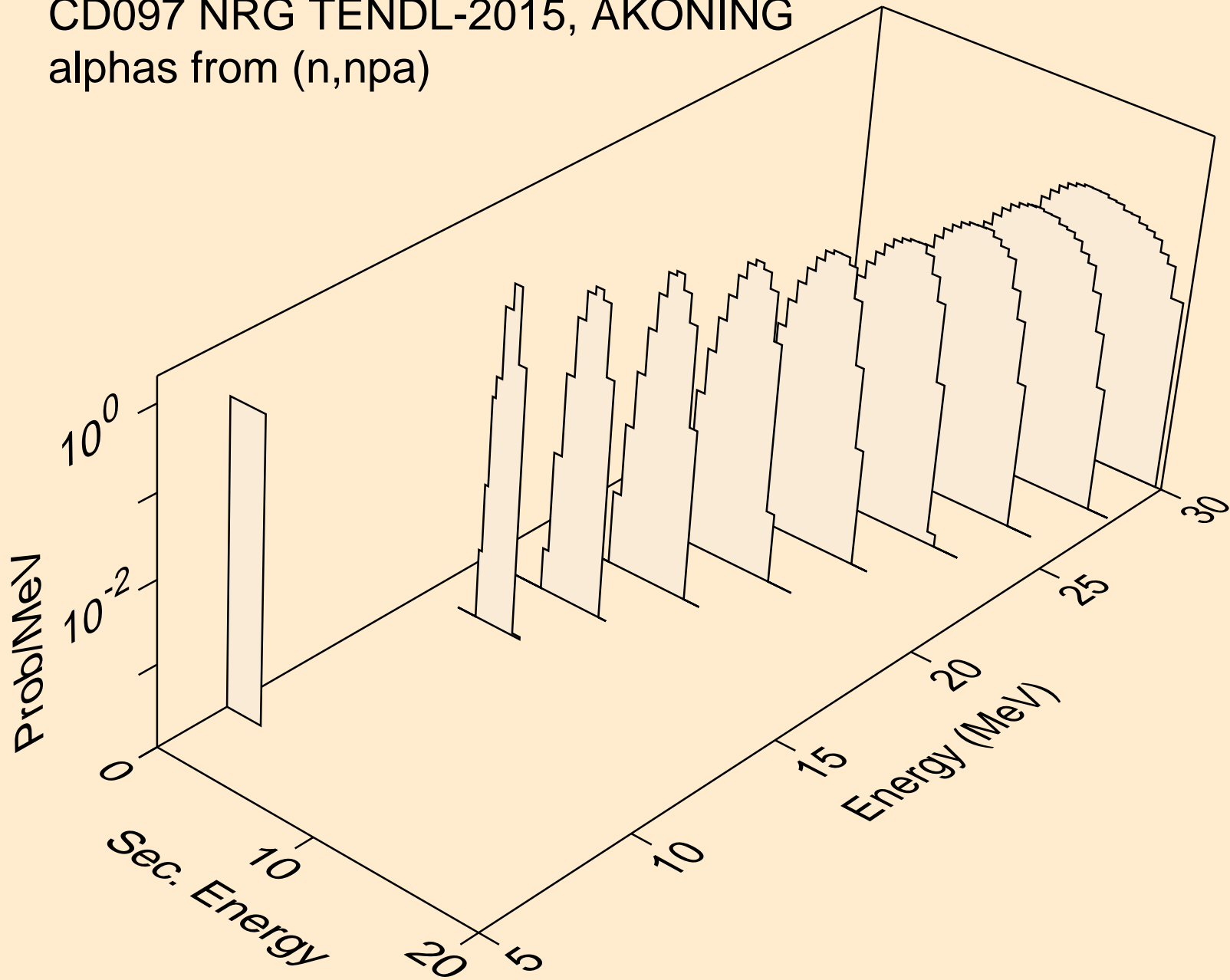
CD097 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



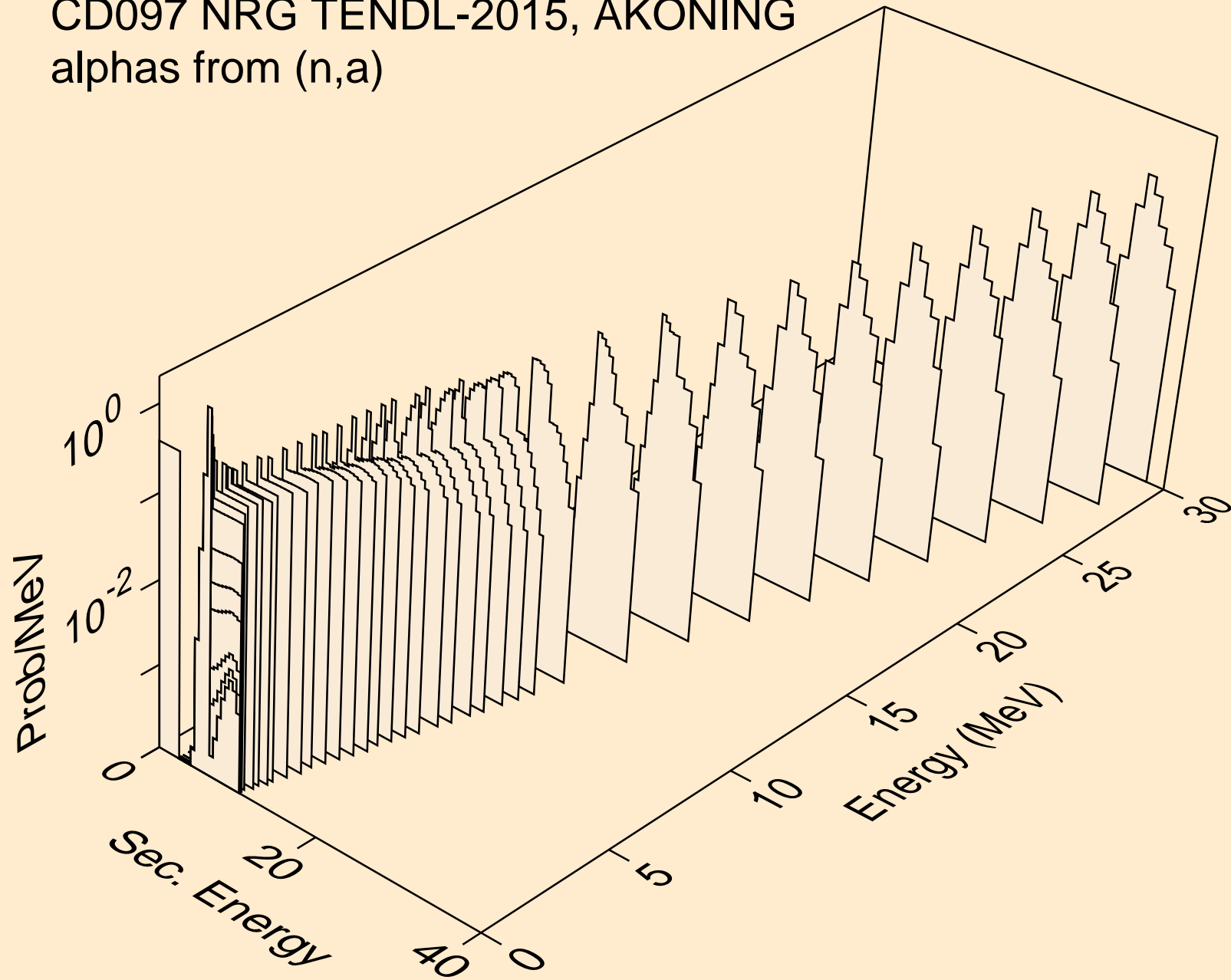
CD097 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



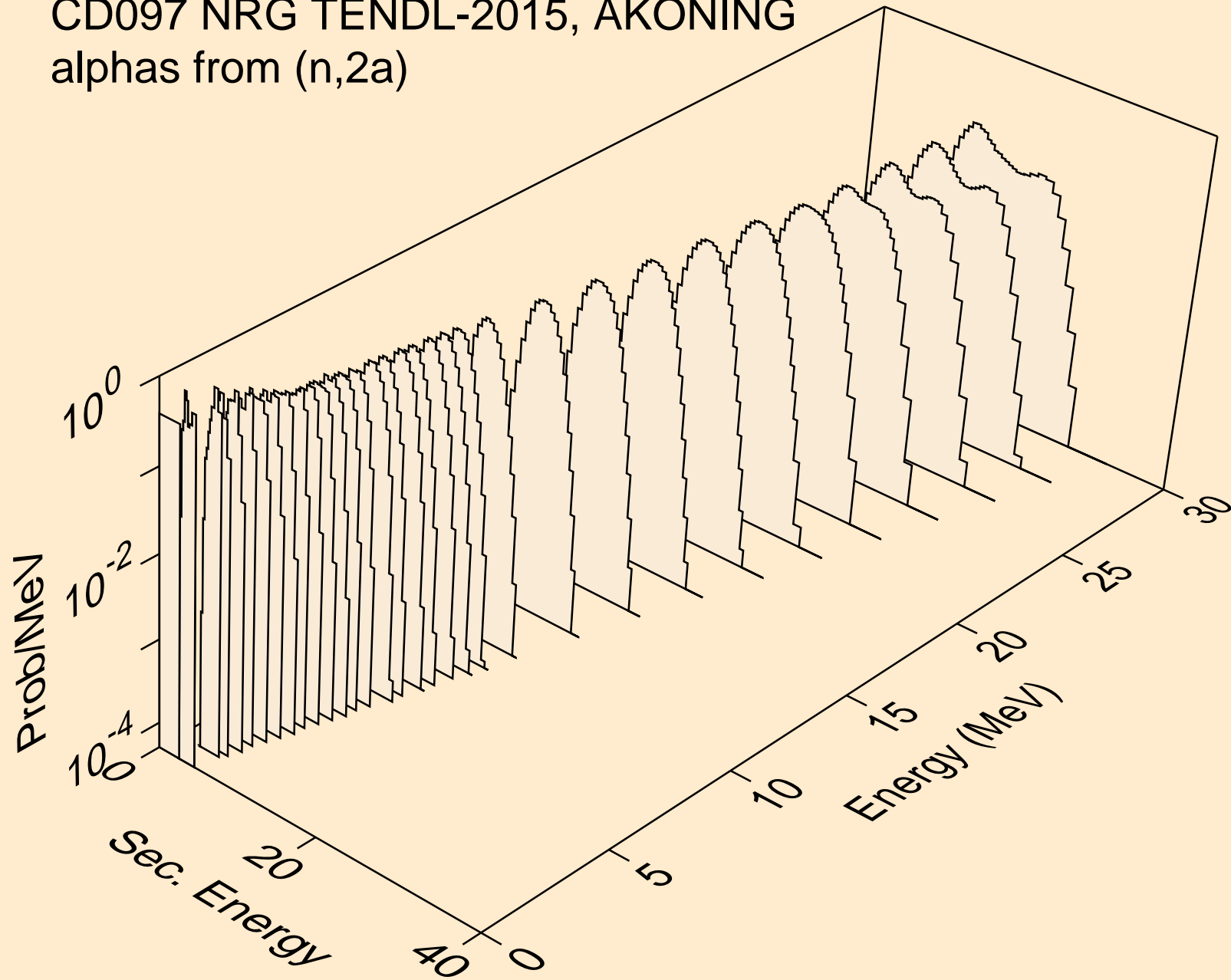
CD097 NRG TENDL-2015, AKONING  
alphas from (n,npa)



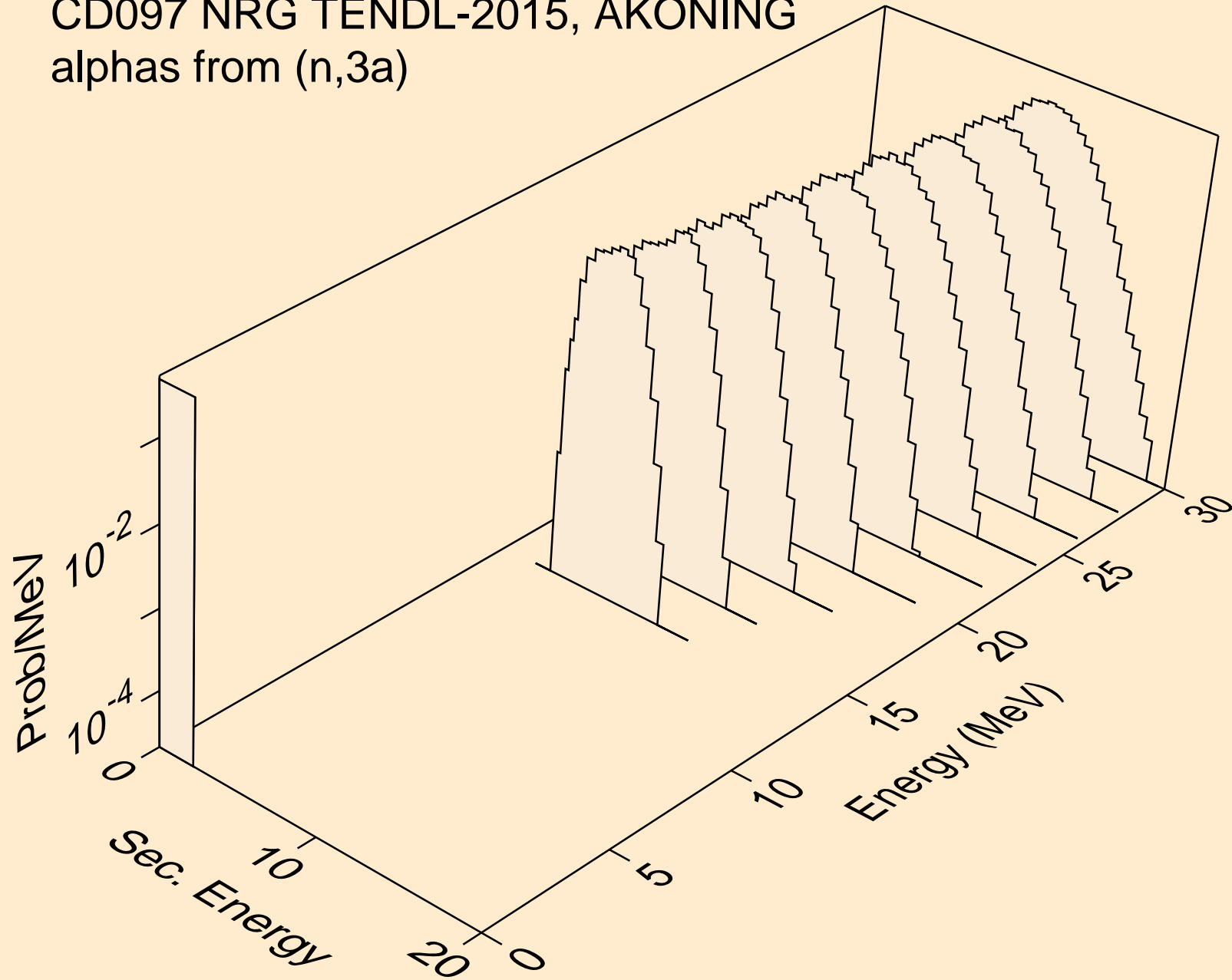
CD097 NRG TENDL-2015, AKONING  
alphas from (n,a)



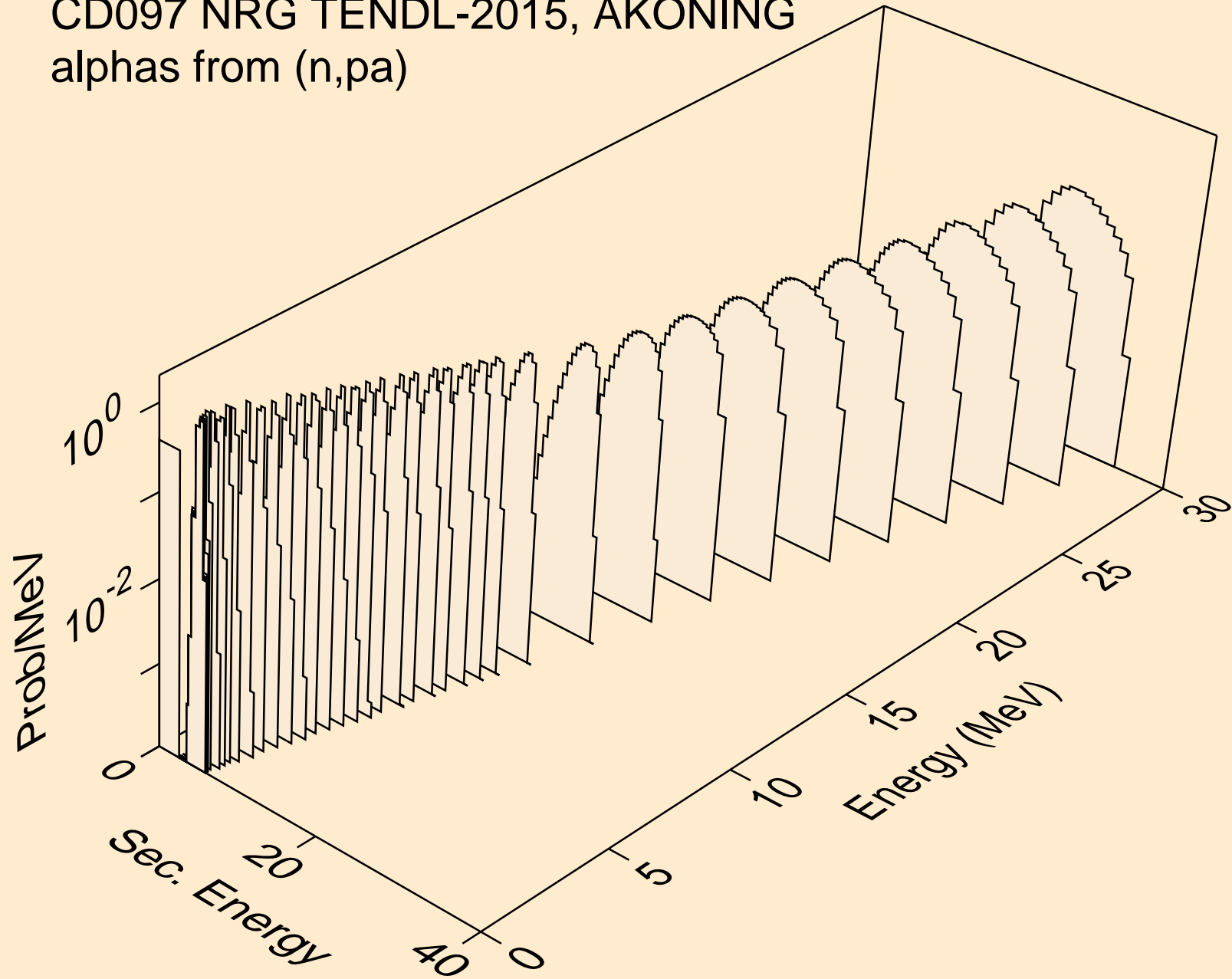
CD097 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CD097 NRG TENDL-2015, AKONING  
alphas from (n,3a)



CD097 NRG TENDL-2015, AKONING  
alphas from (n,pa)





CD097 NRG TENDL-2015, AKONING  
alphas from (n,da)

