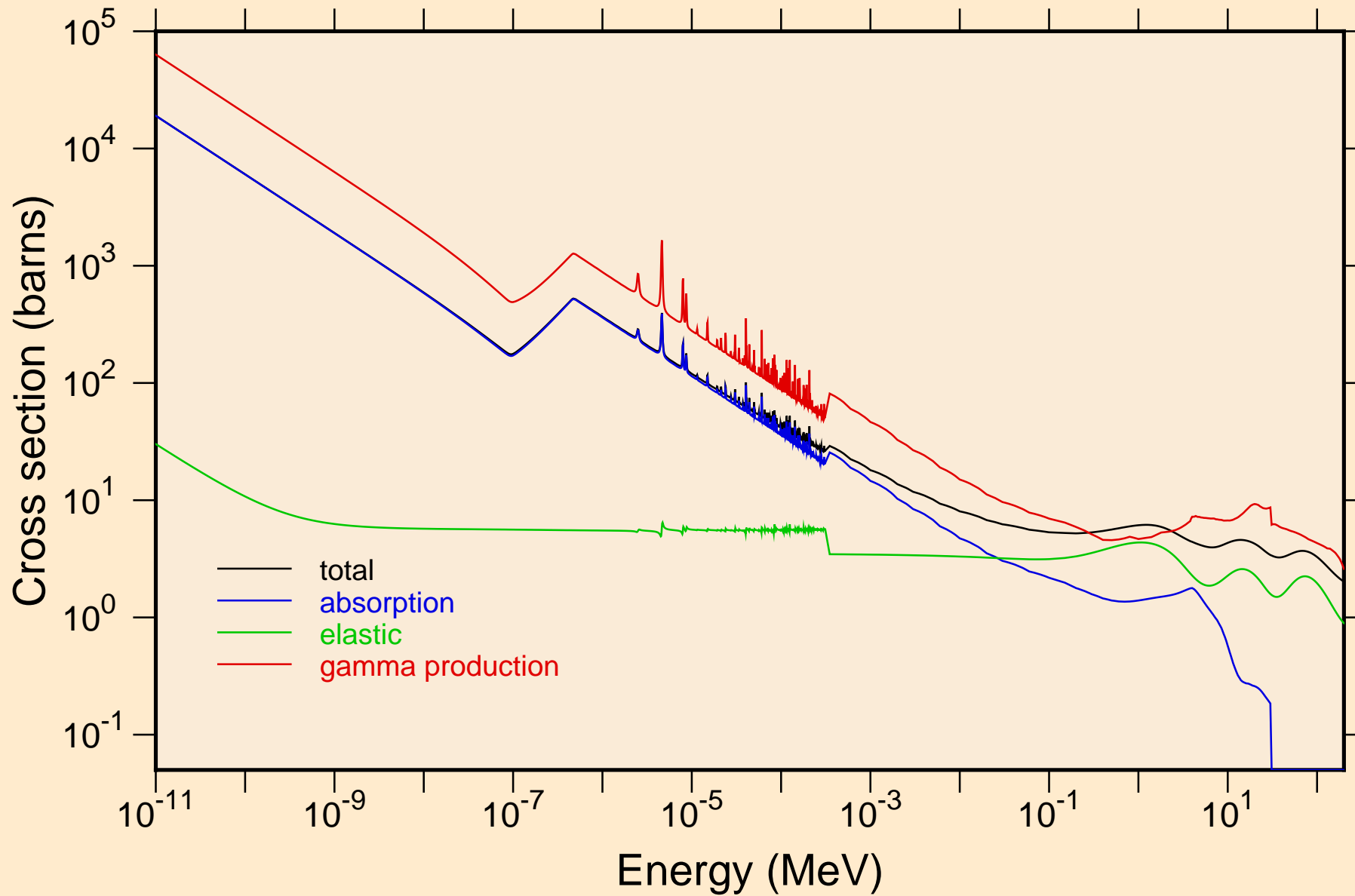
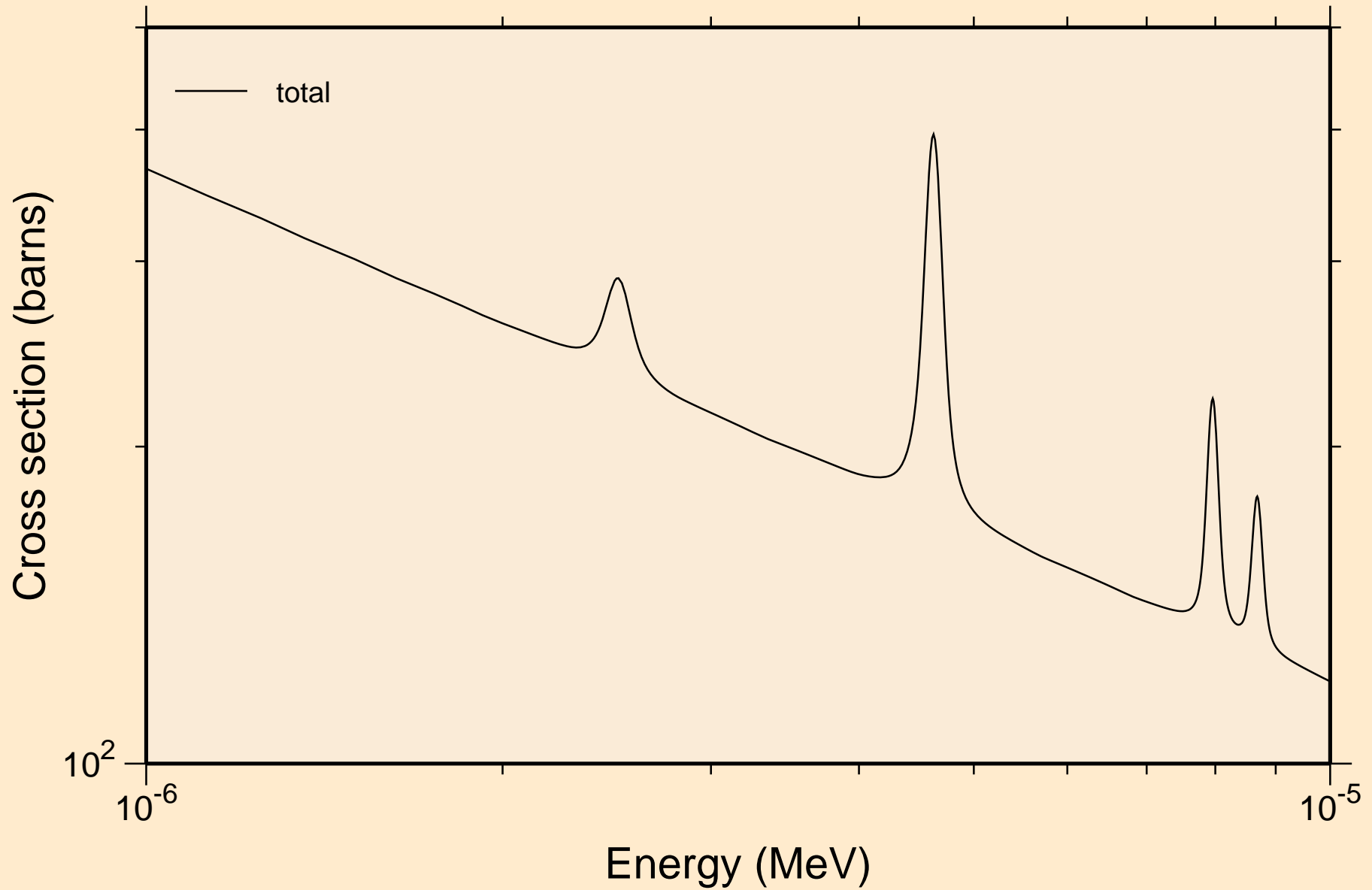


# CS121 NRG TENDL-2015, AKONING

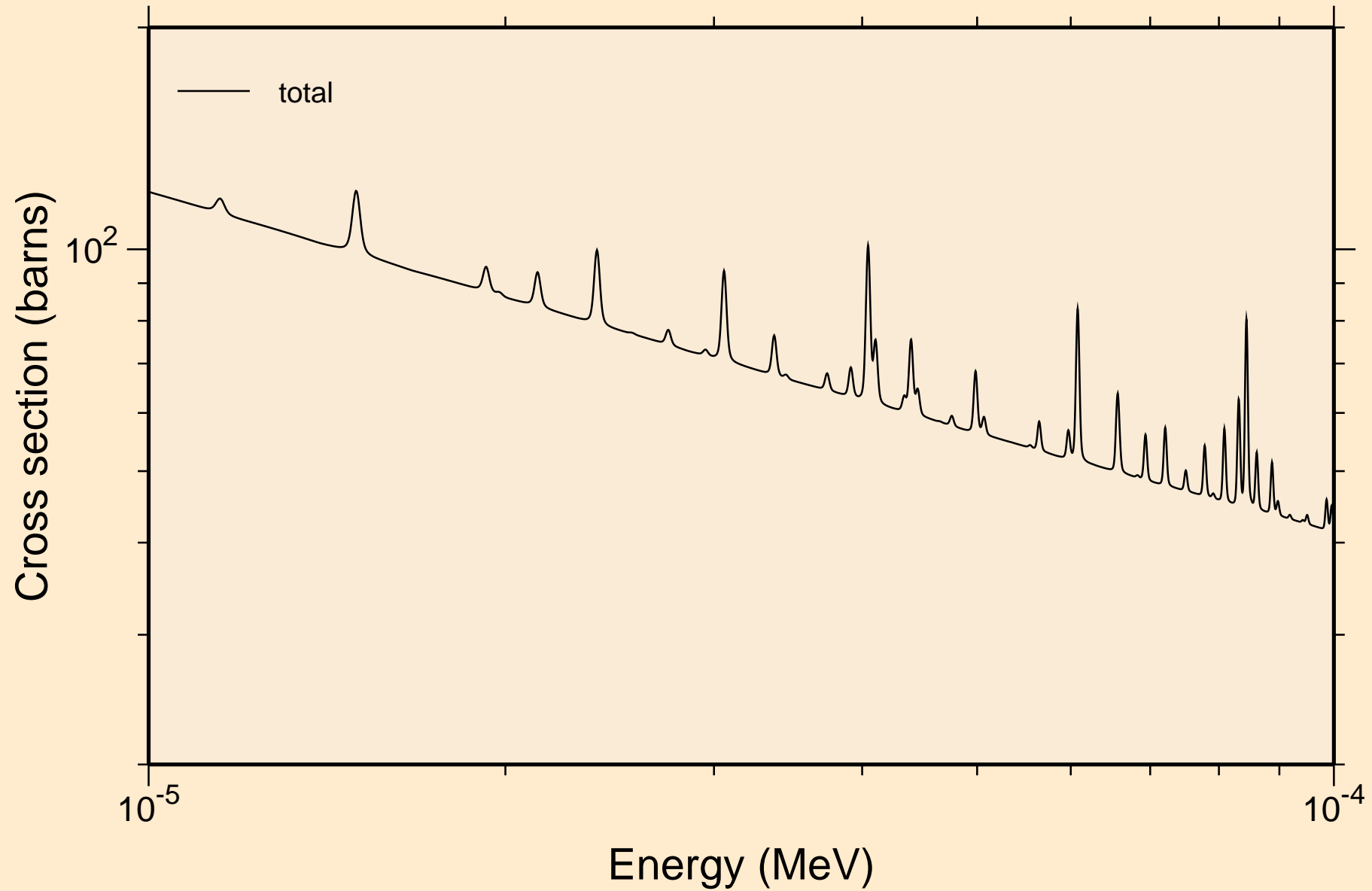
## Principal cross sections



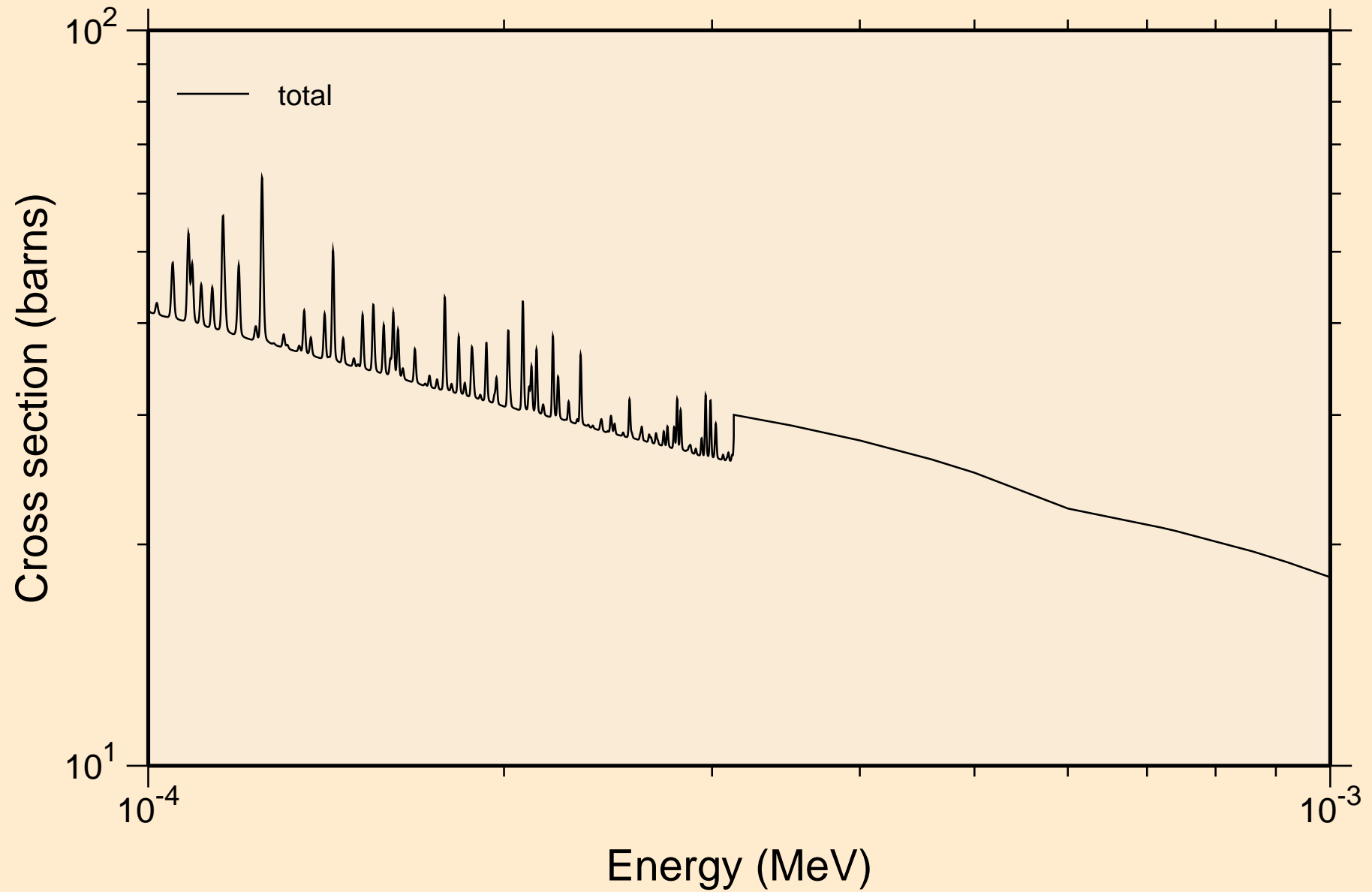
CS121 NRG TENDL-2015, AKONING  
resonance total cross section



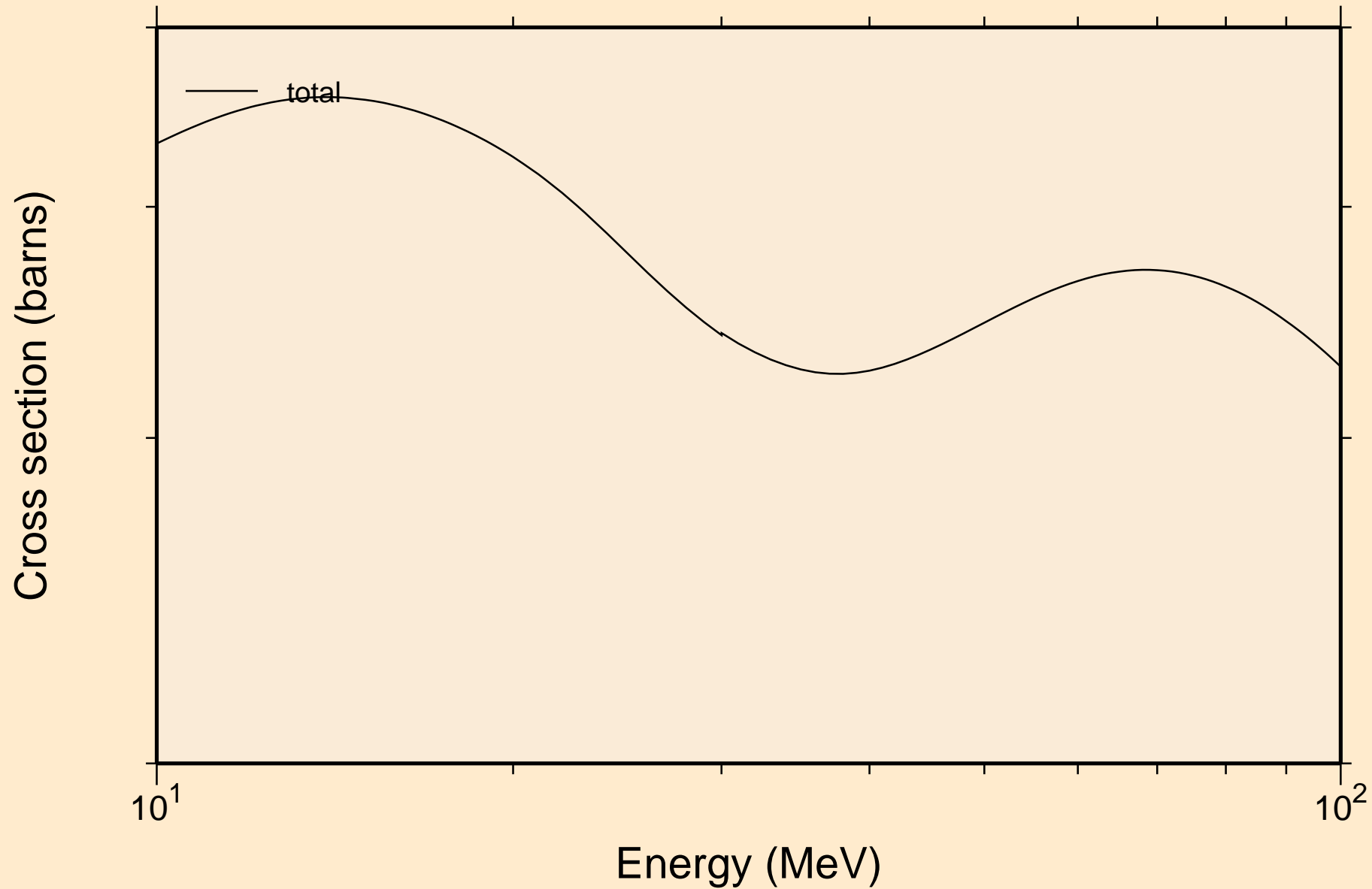
CS121 NRG TENDL-2015, AKONING  
resonance total cross section



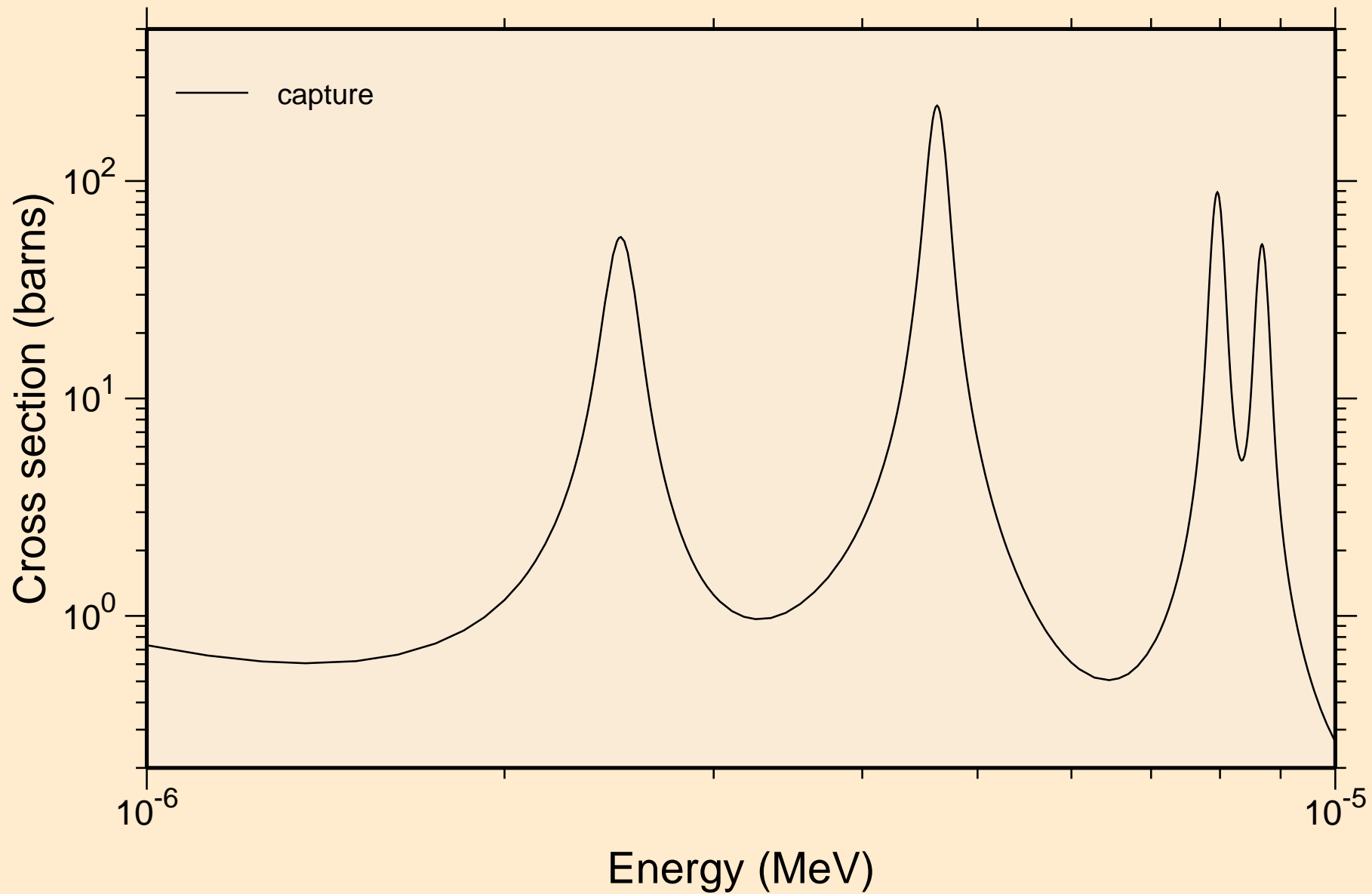
CS121 NRG TENDL-2015, AKONING  
resonance total cross section



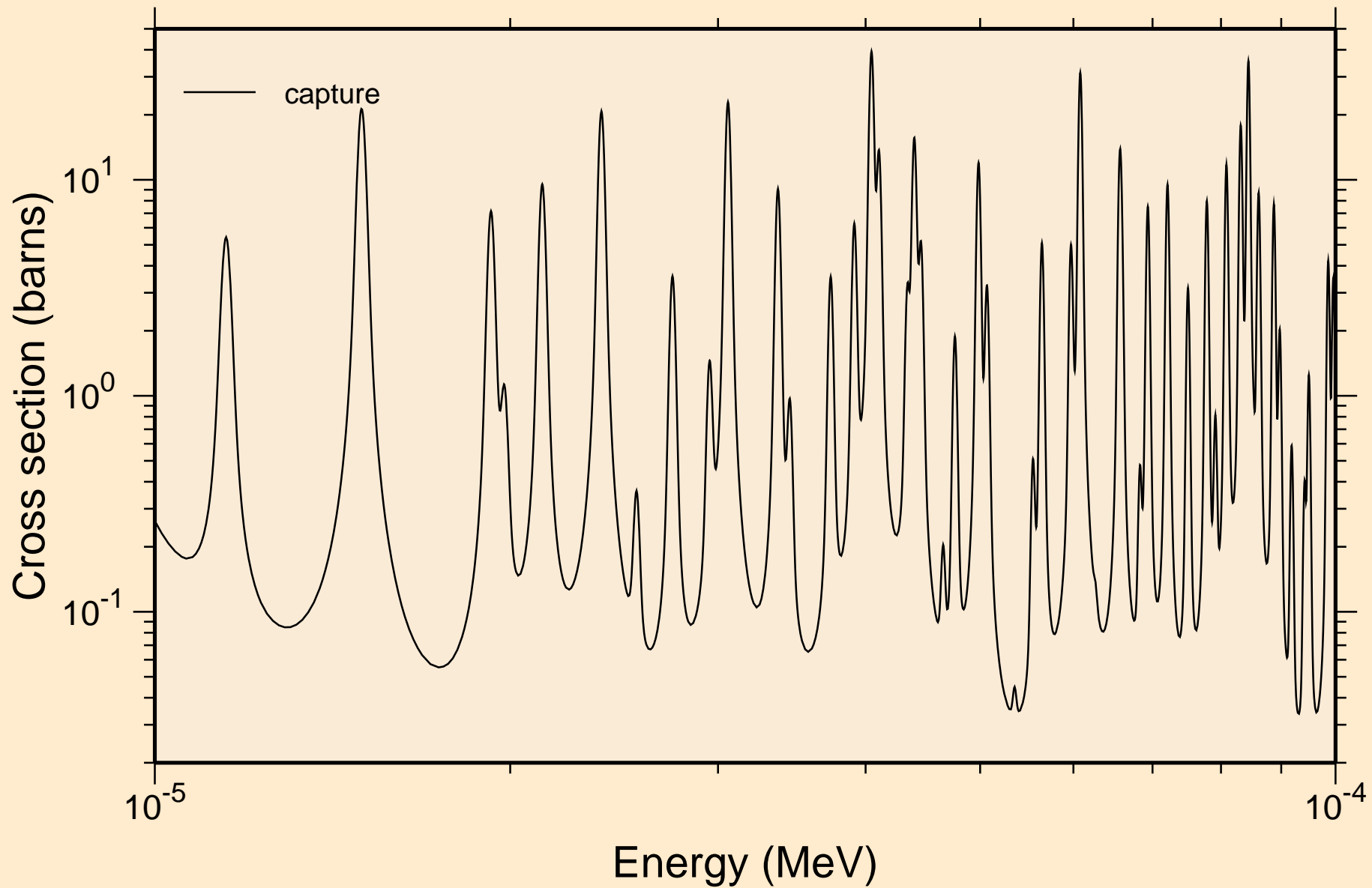
C<sup>121</sup> NRG TENDL-2015, AKONING  
resonance total cross section



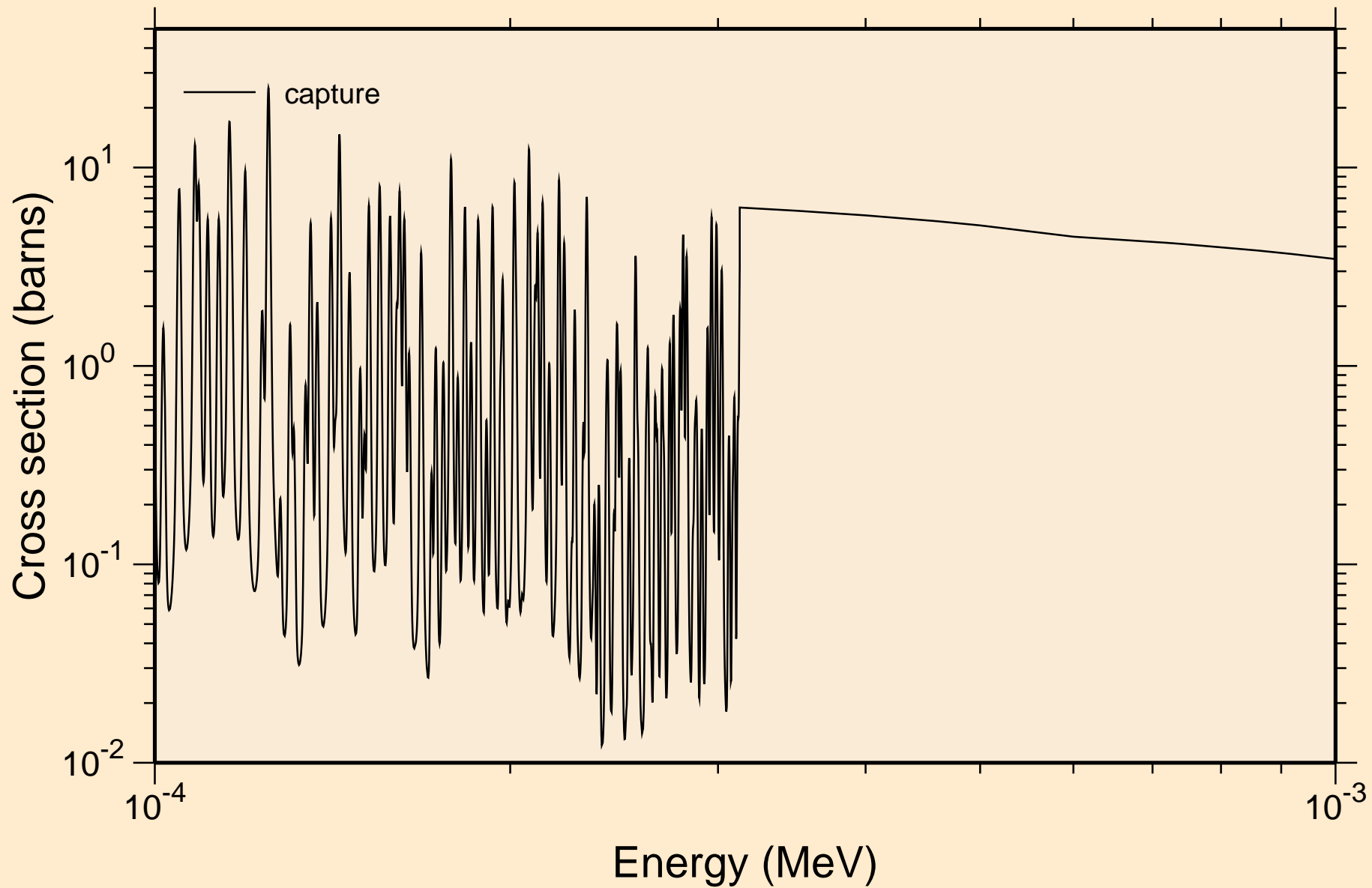
CS121 NRG TENDL-2015, AKONING  
resonance absorption cross sections



CS121 NRG TENDL-2015, AKONING  
resonance absorption cross sections

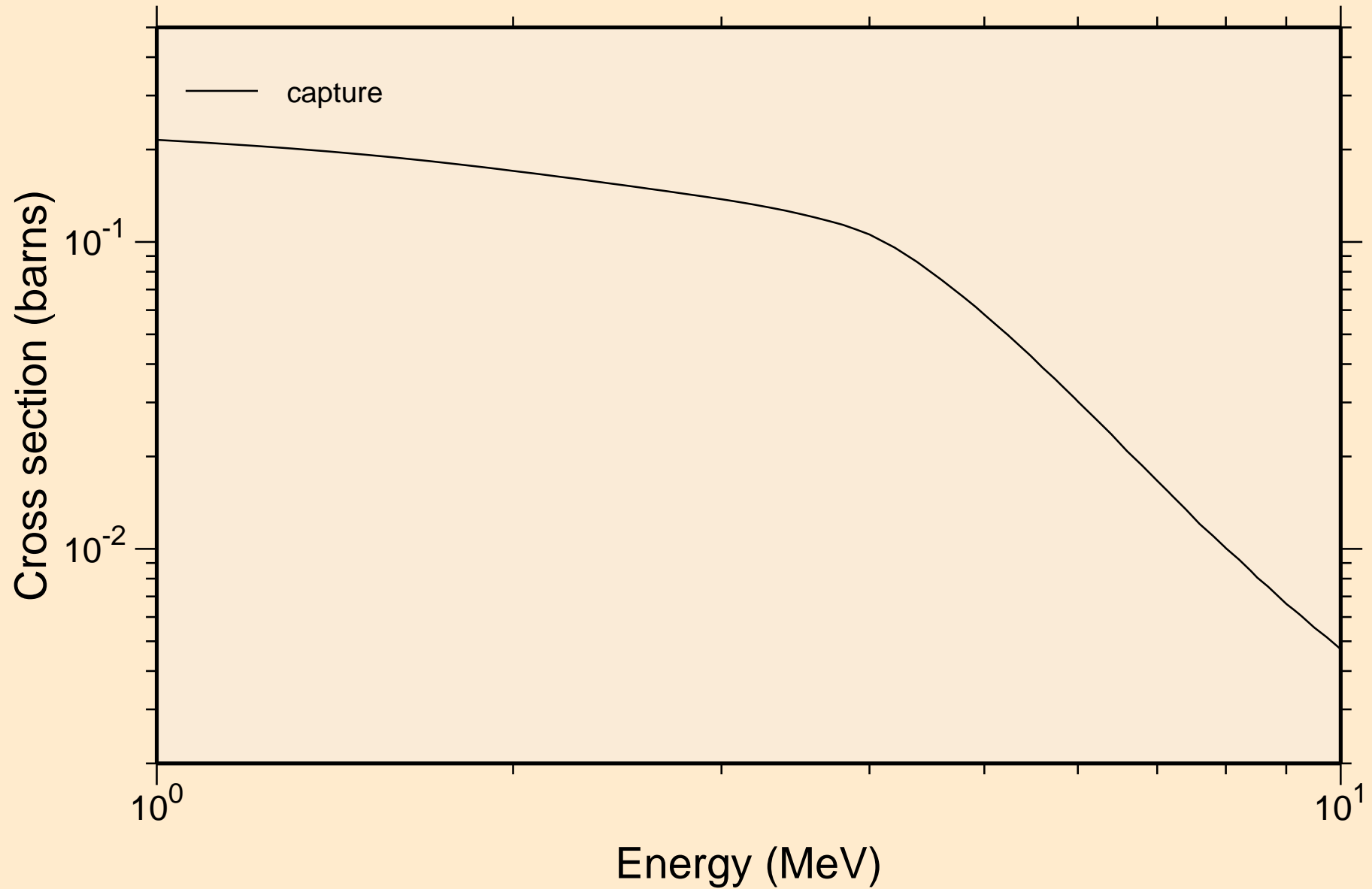


CS121 NRG TENDL-2015, AKONING  
resonance absorption cross sections



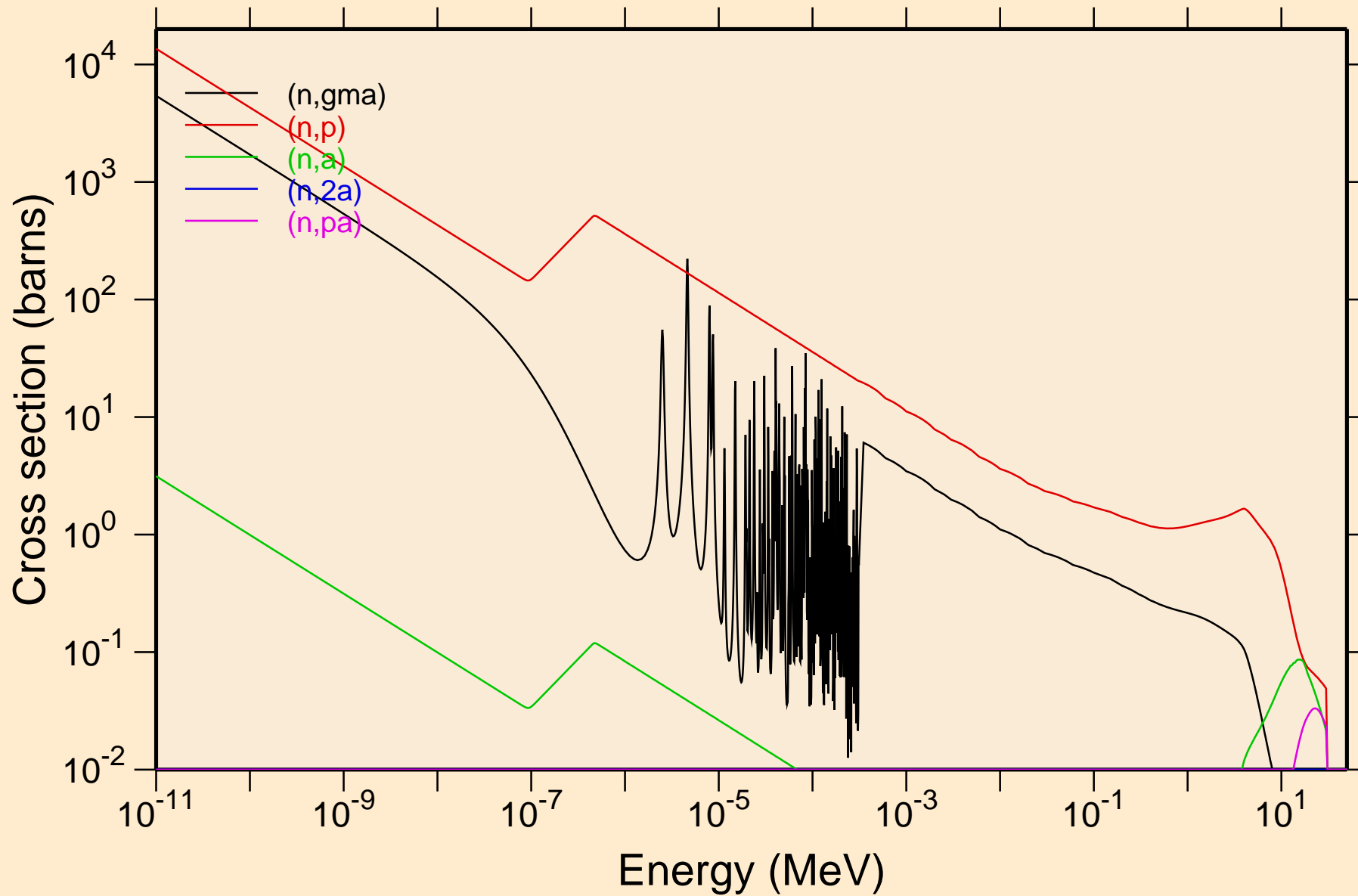


CS121 NRG TENDL-2015, AKONING  
resonance absorption cross sections



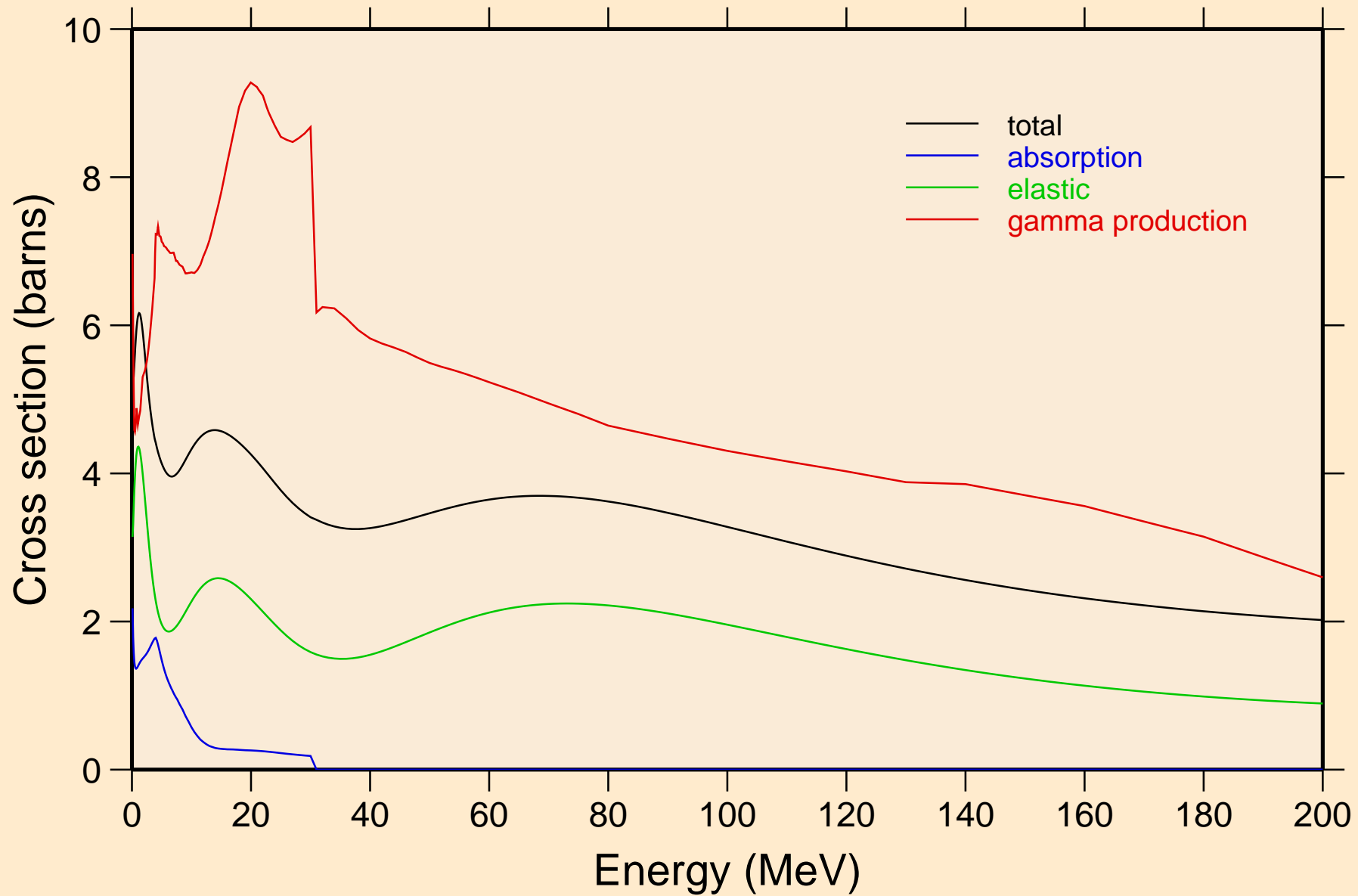
# CS121 NRG TENDL-2015, AKONING

## Non-threshold reactions



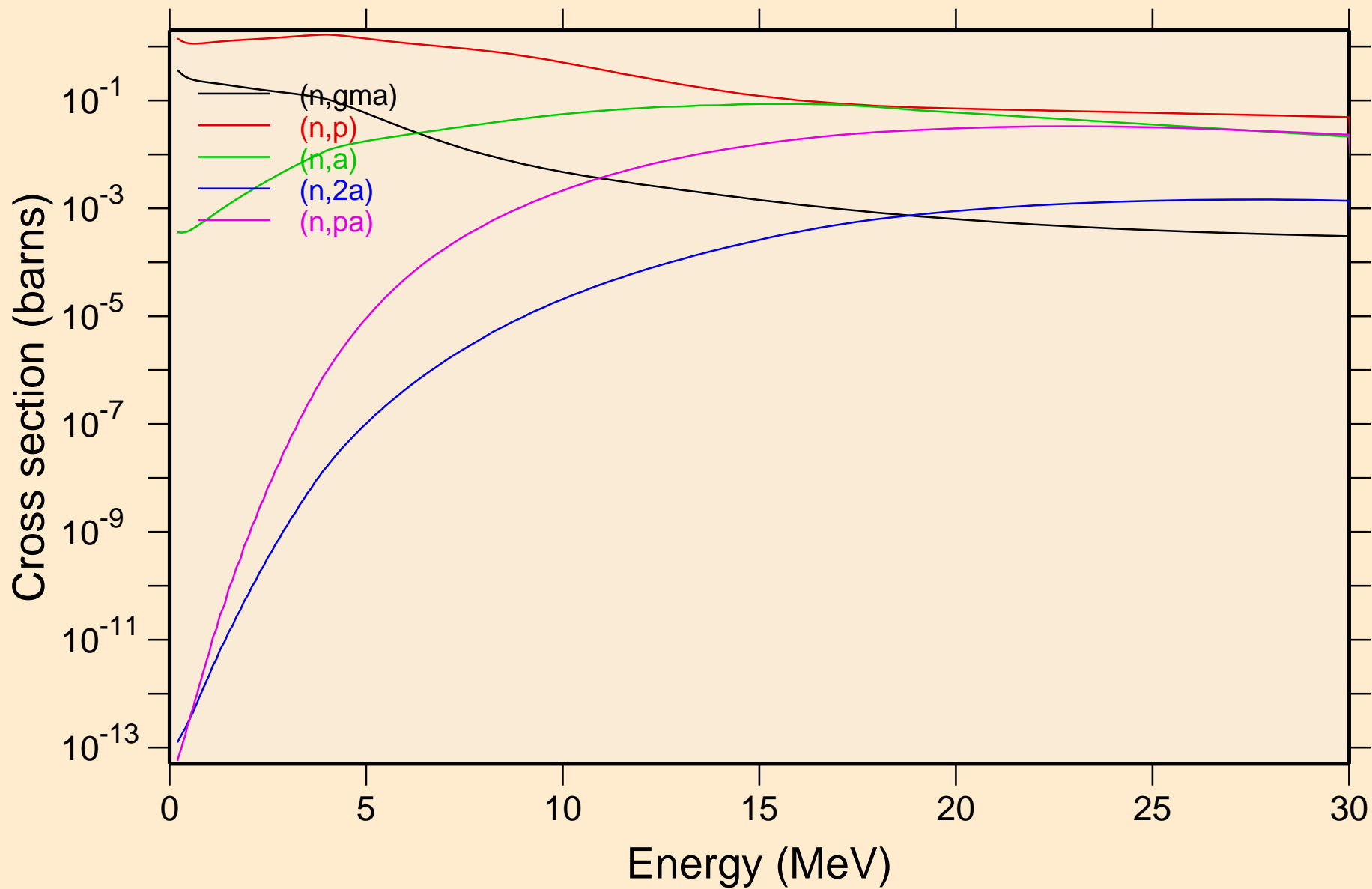
# CS121 NRG TENDL-2015, AKONING

## Principal cross sections



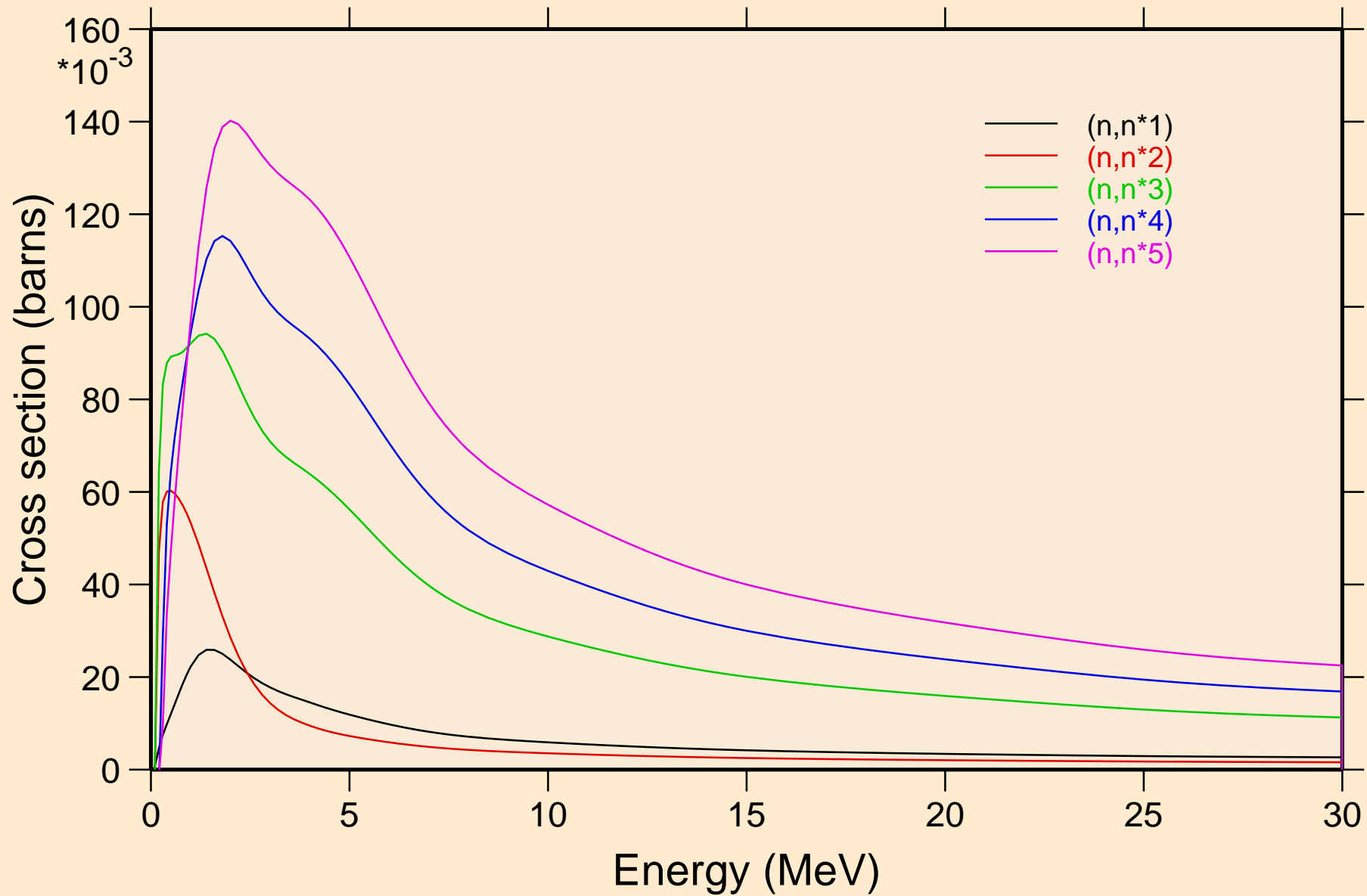
# CS121 NRG TENDL-2015, AKONING

## Non-threshold reactions



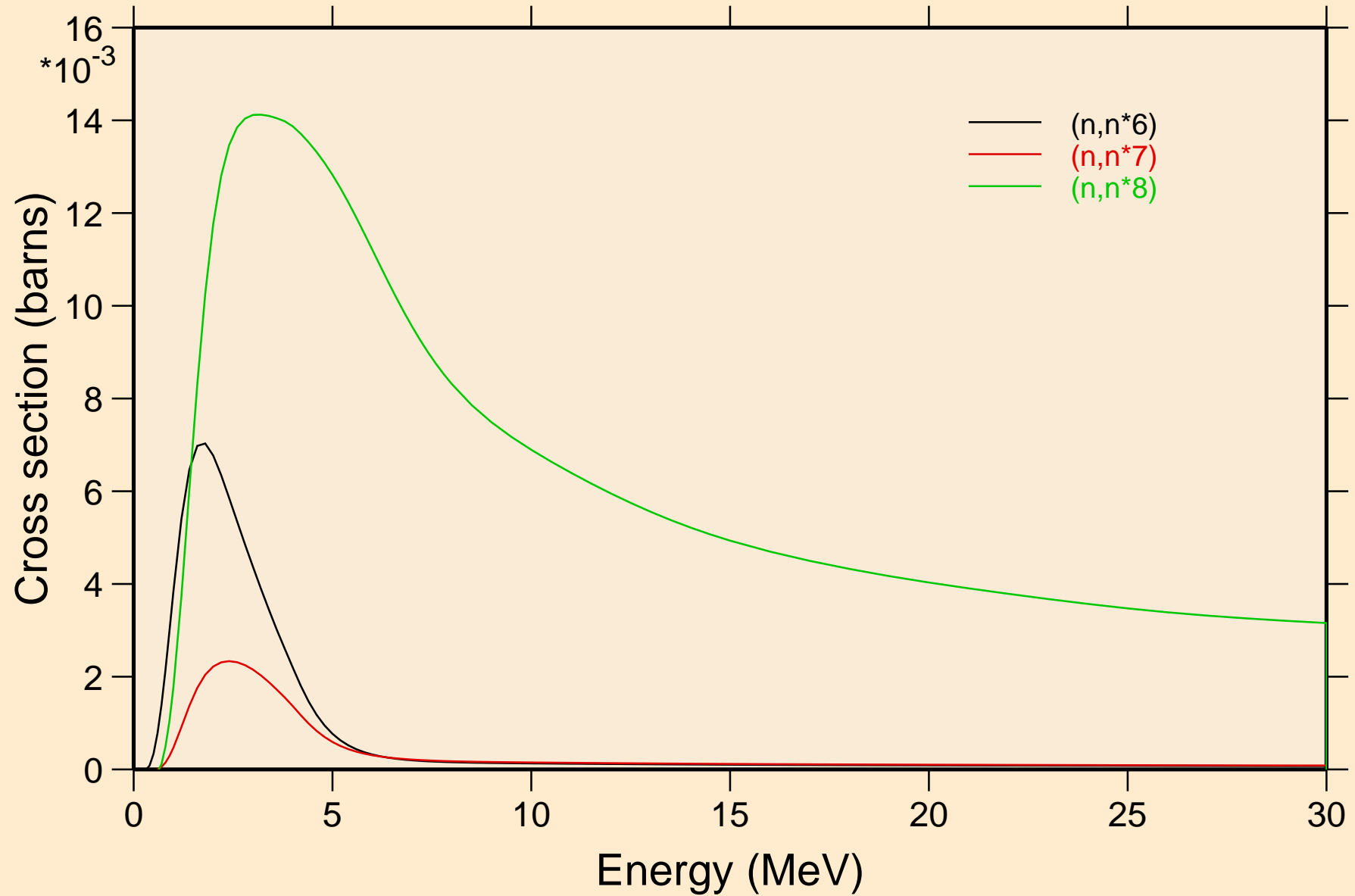
# CS121 NRG TENDL-2015, AKONING

## Inelastic levels



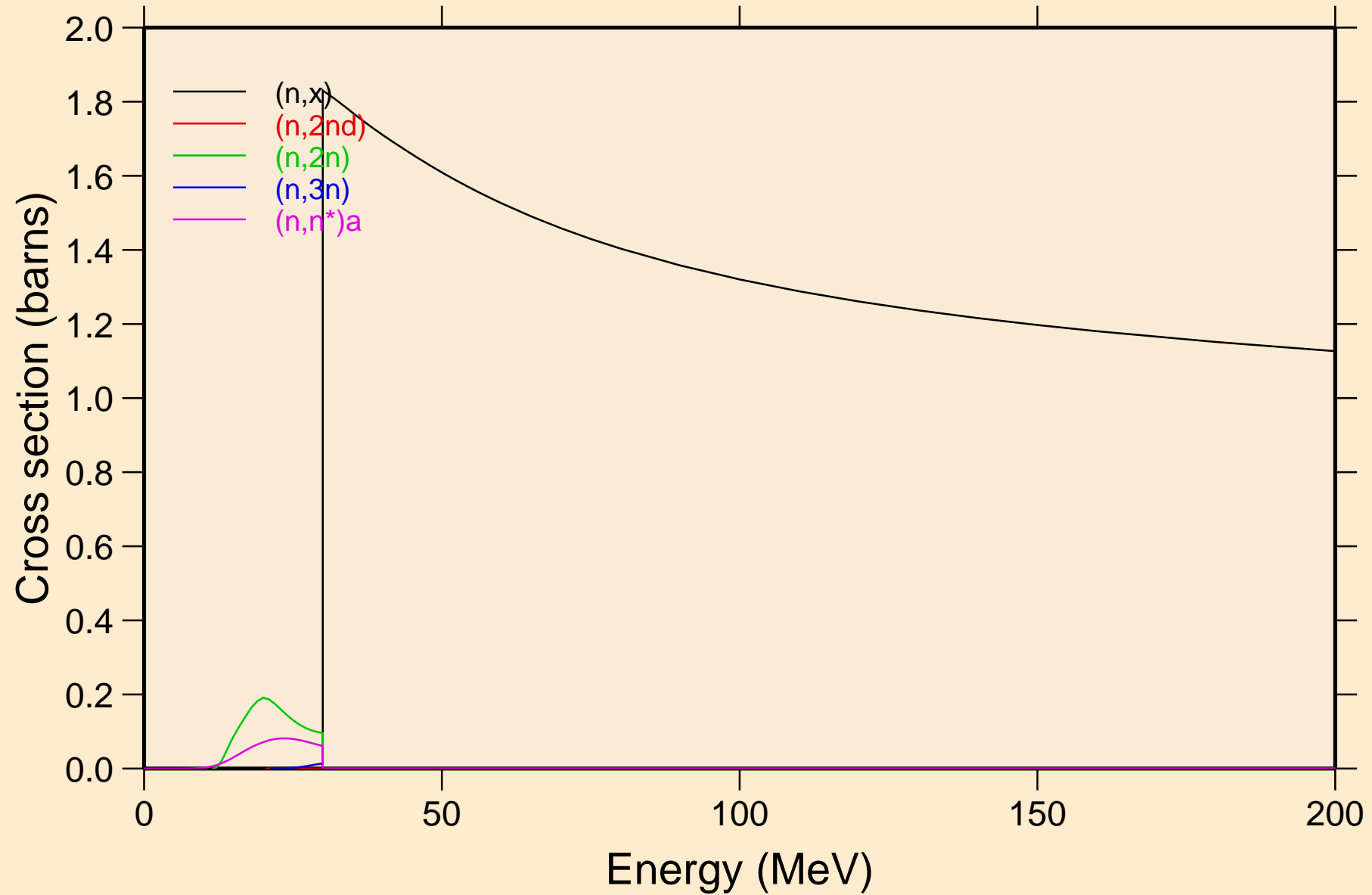
# CS121 NRG TENDL-2015, AKONING

## Inelastic levels



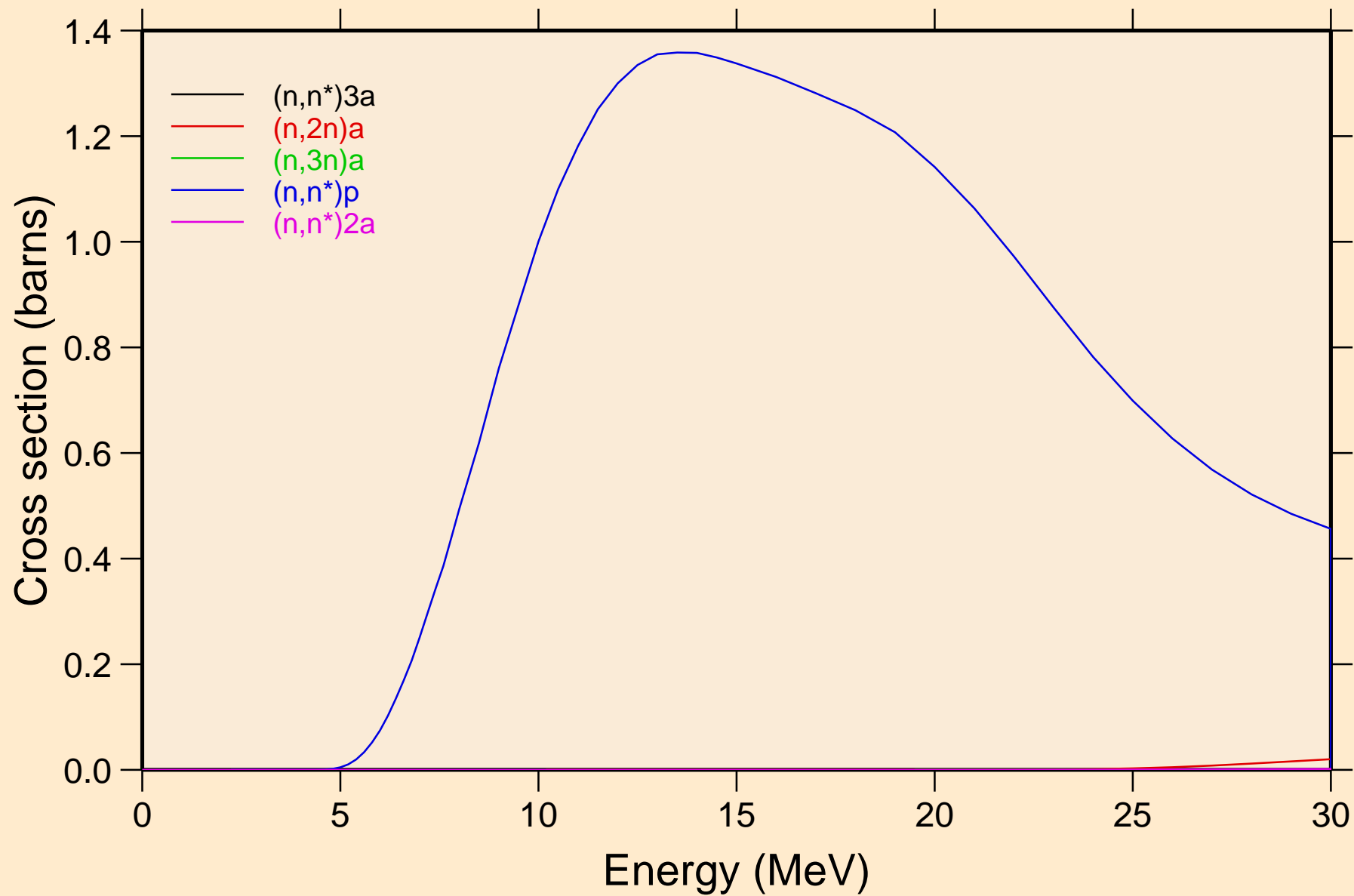
# CS121 NRG TENDL-2015, AKONING

## Threshold reactions



# CS121 NRG TENDL-2015, AKONING

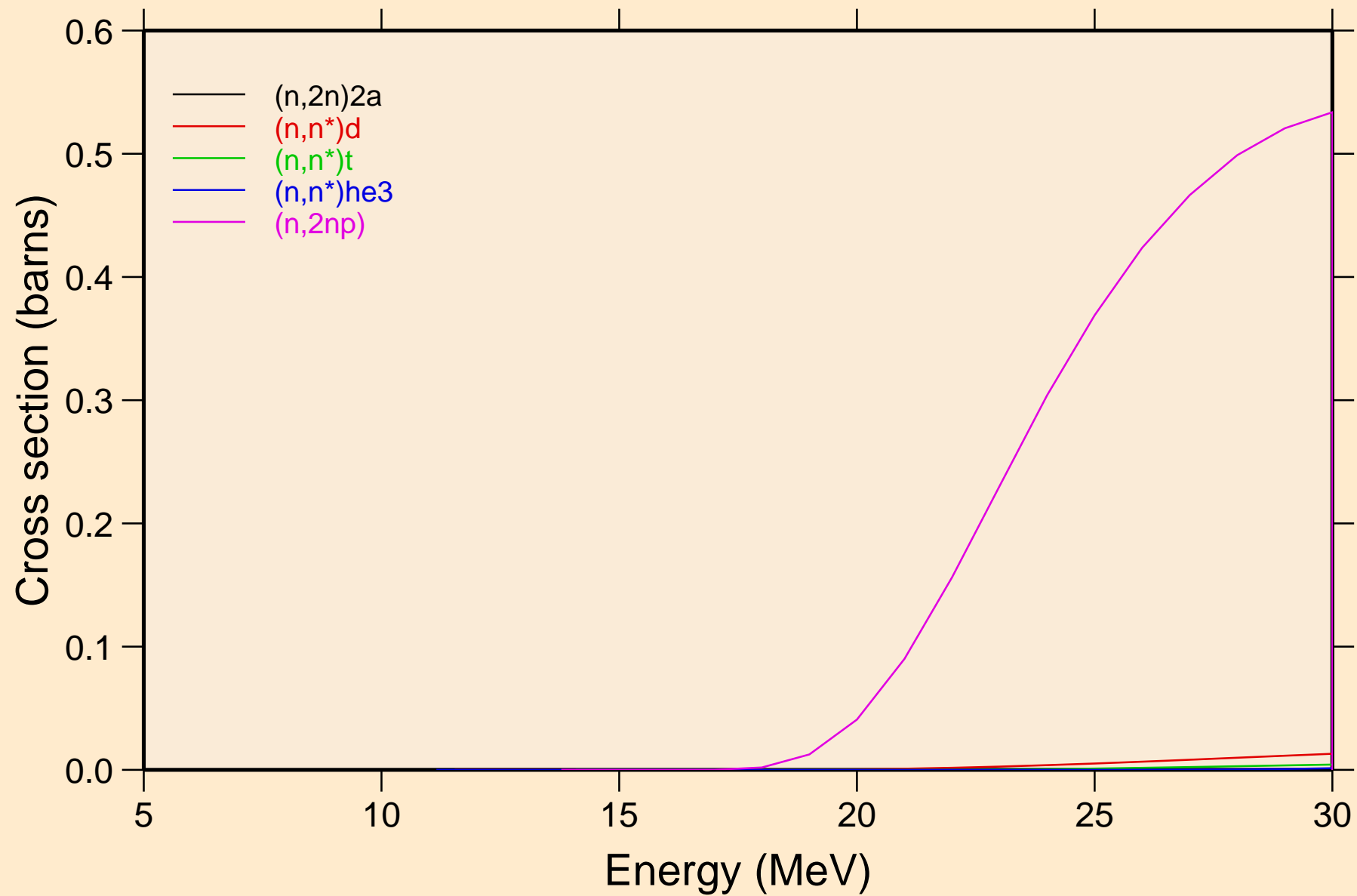
## Threshold reactions





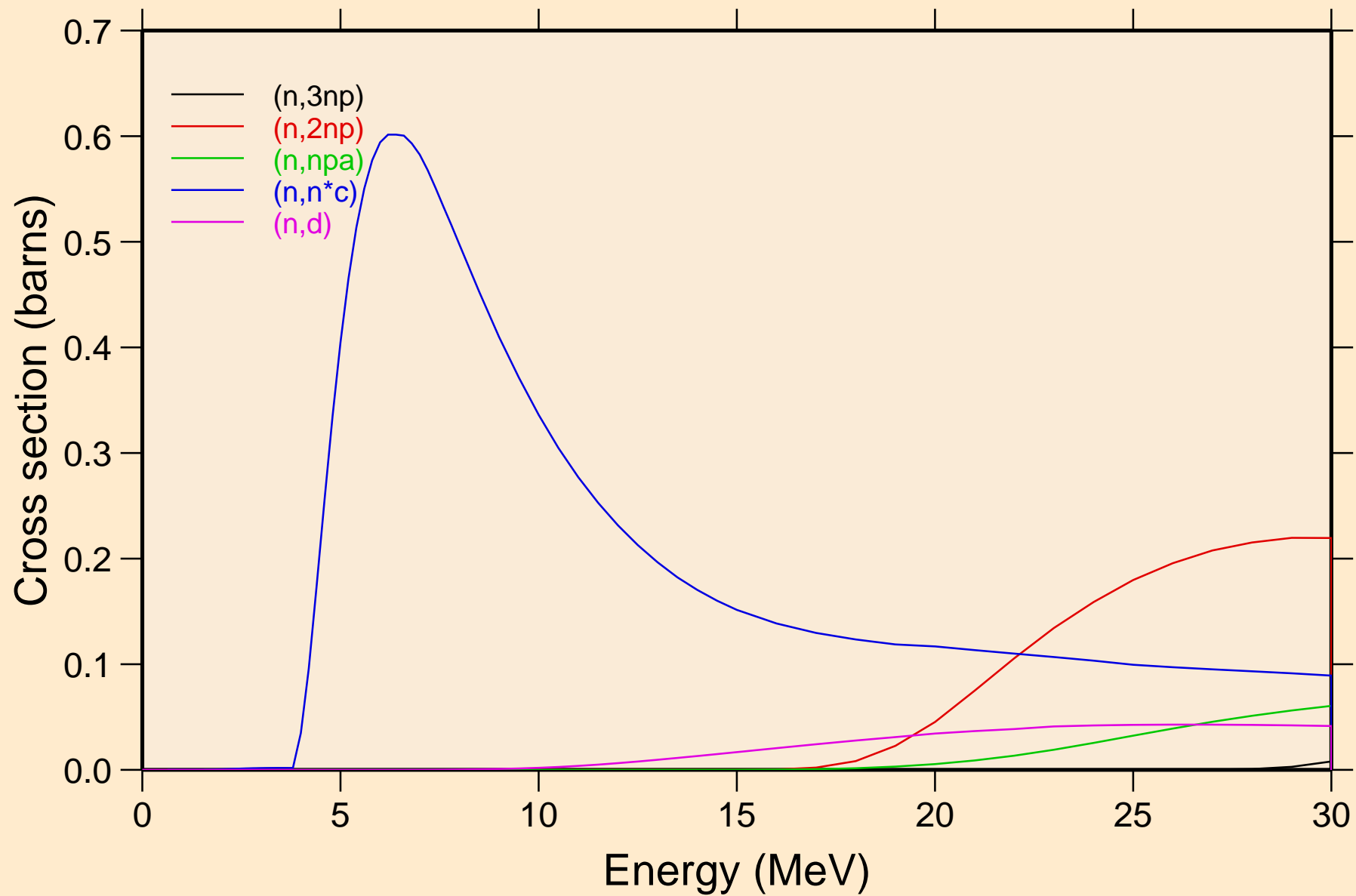
# CS121 NRG TENDL-2015, AKONING

## Threshold reactions



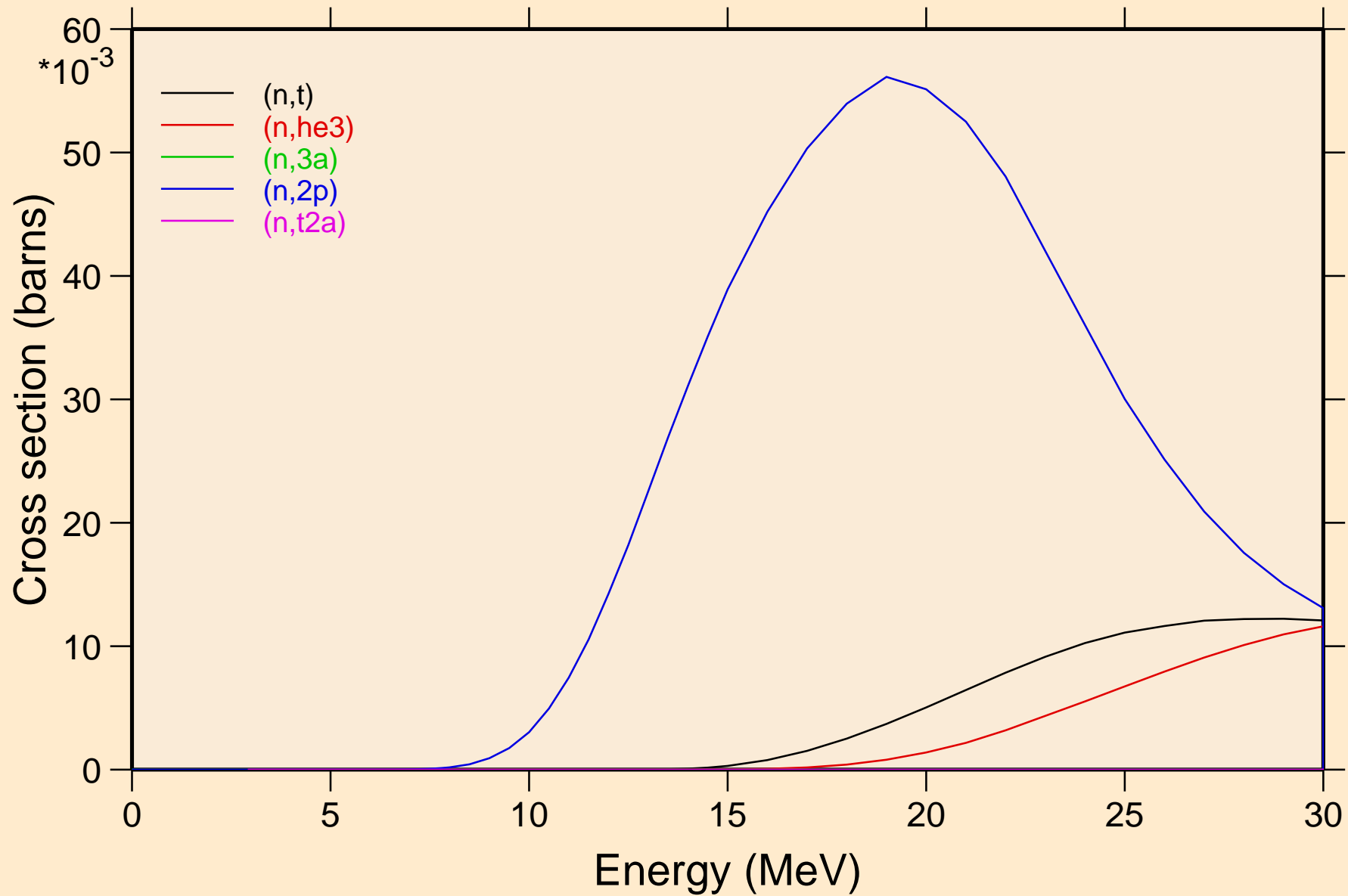
# CS121 NRG TENDL-2015, AKONING

## Threshold reactions



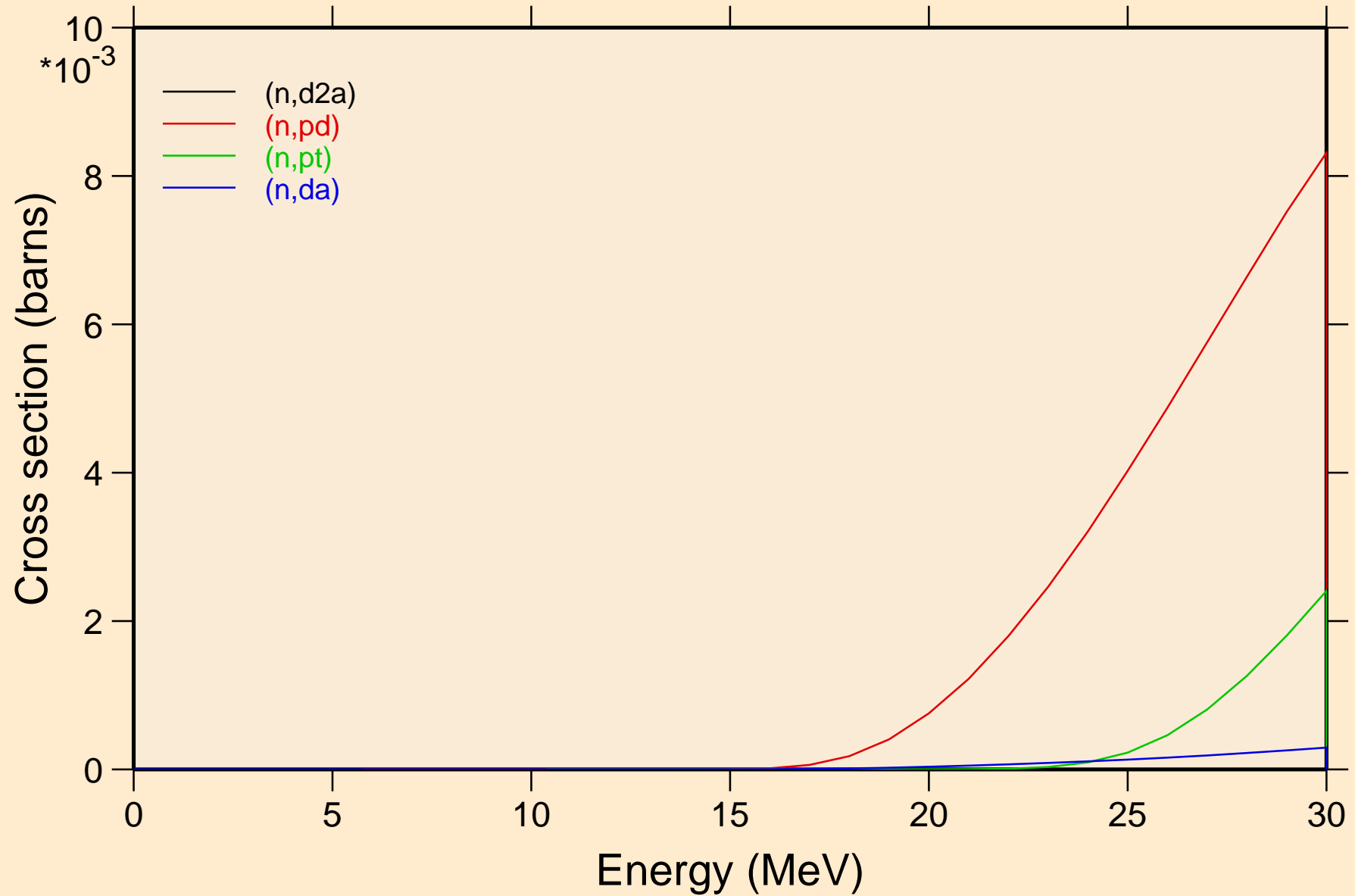
# CS121 NRG TENDL-2015, AKONING

## Threshold reactions

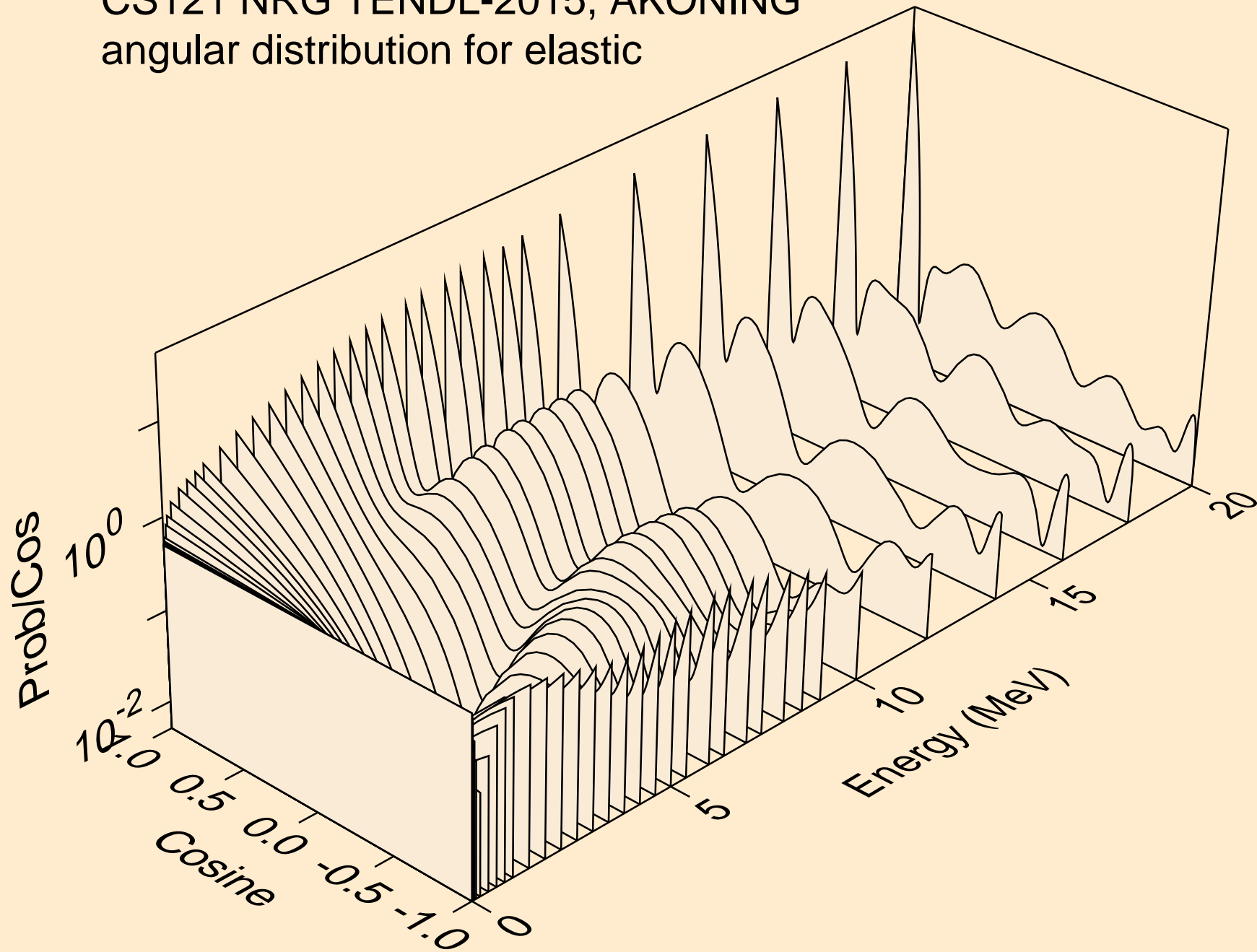


# CS121 NRG TENDL-2015, AKONING

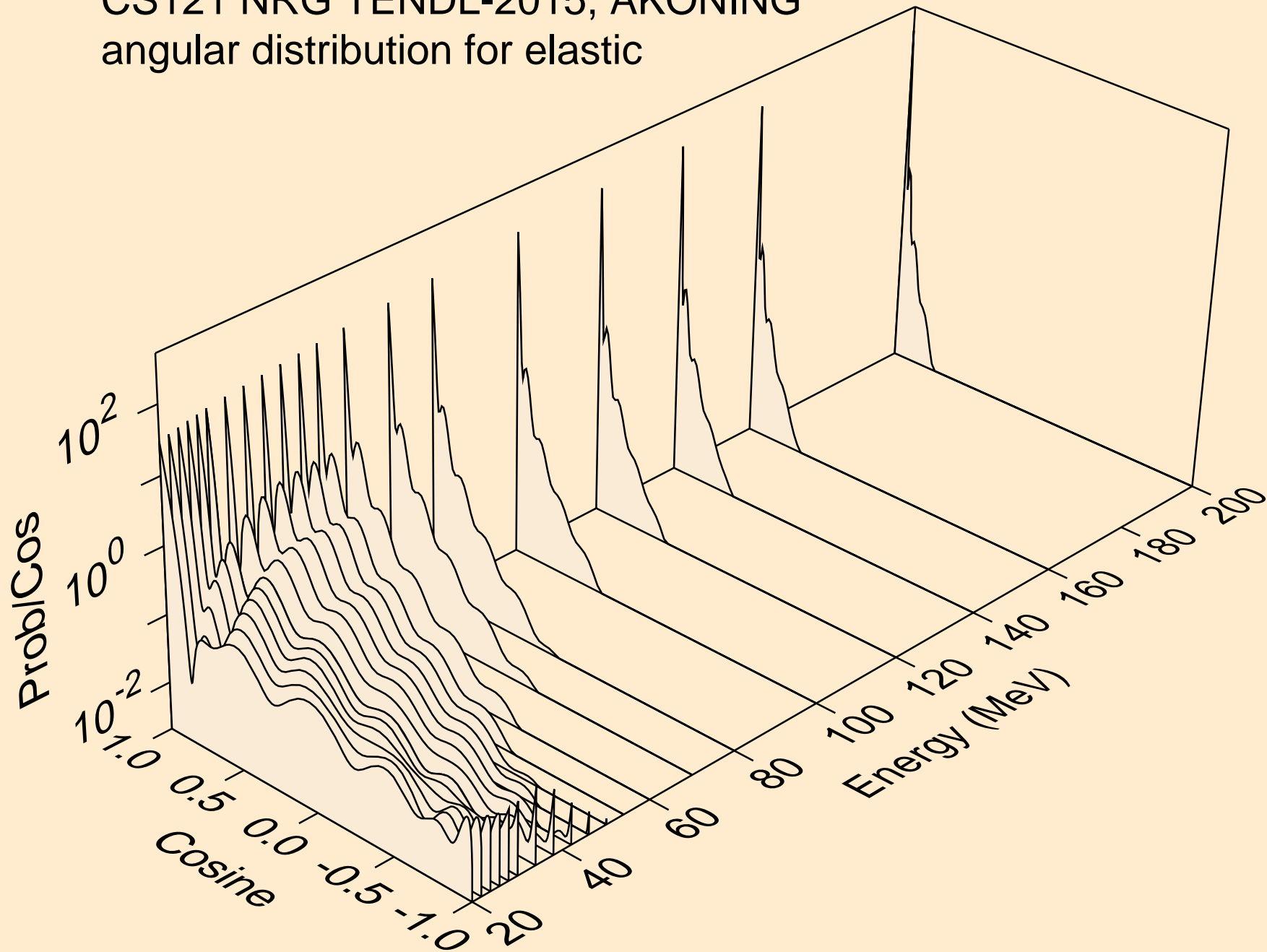
## Threshold reactions



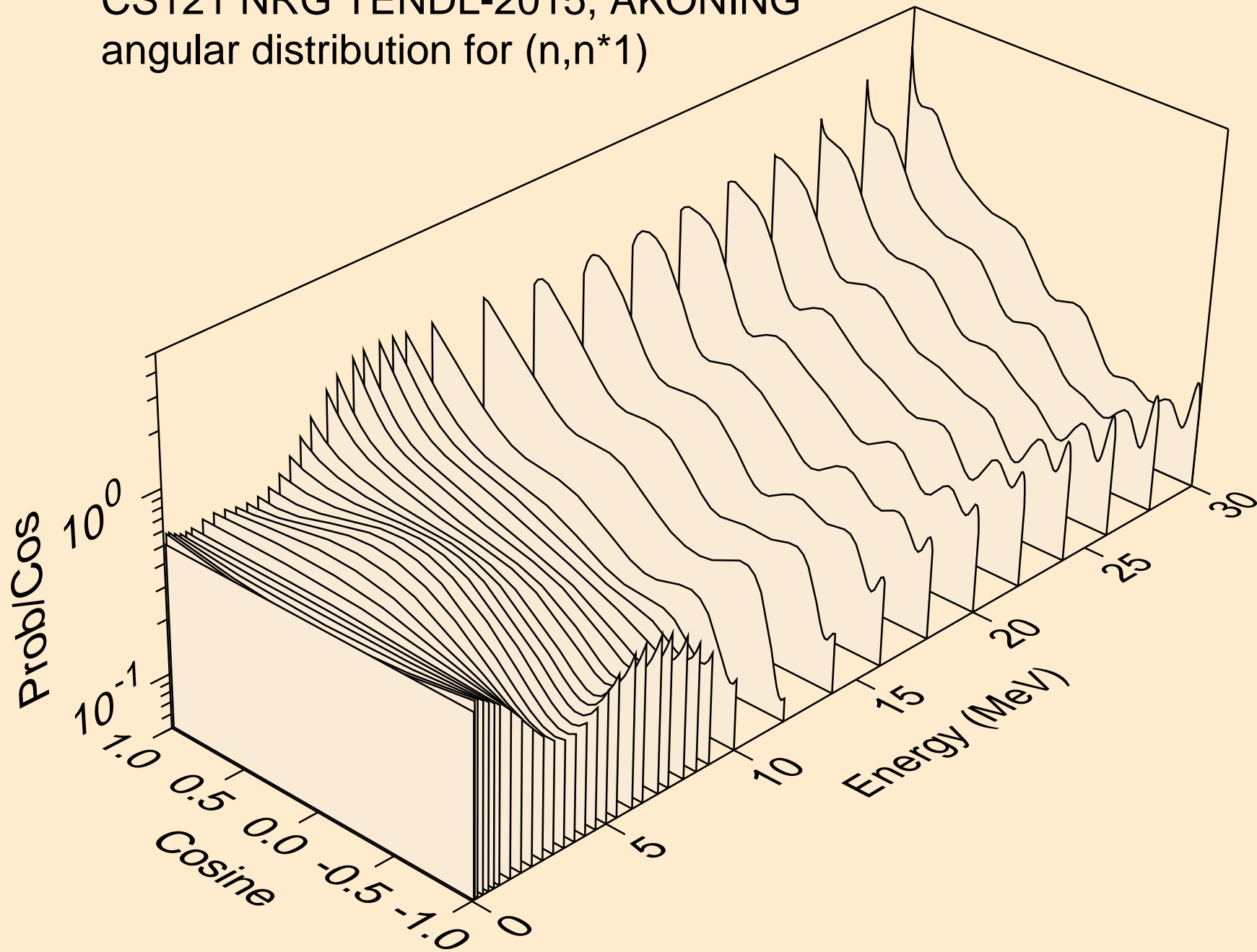
CS121 NRG TENDL-2015, AKONING  
angular distribution for elastic



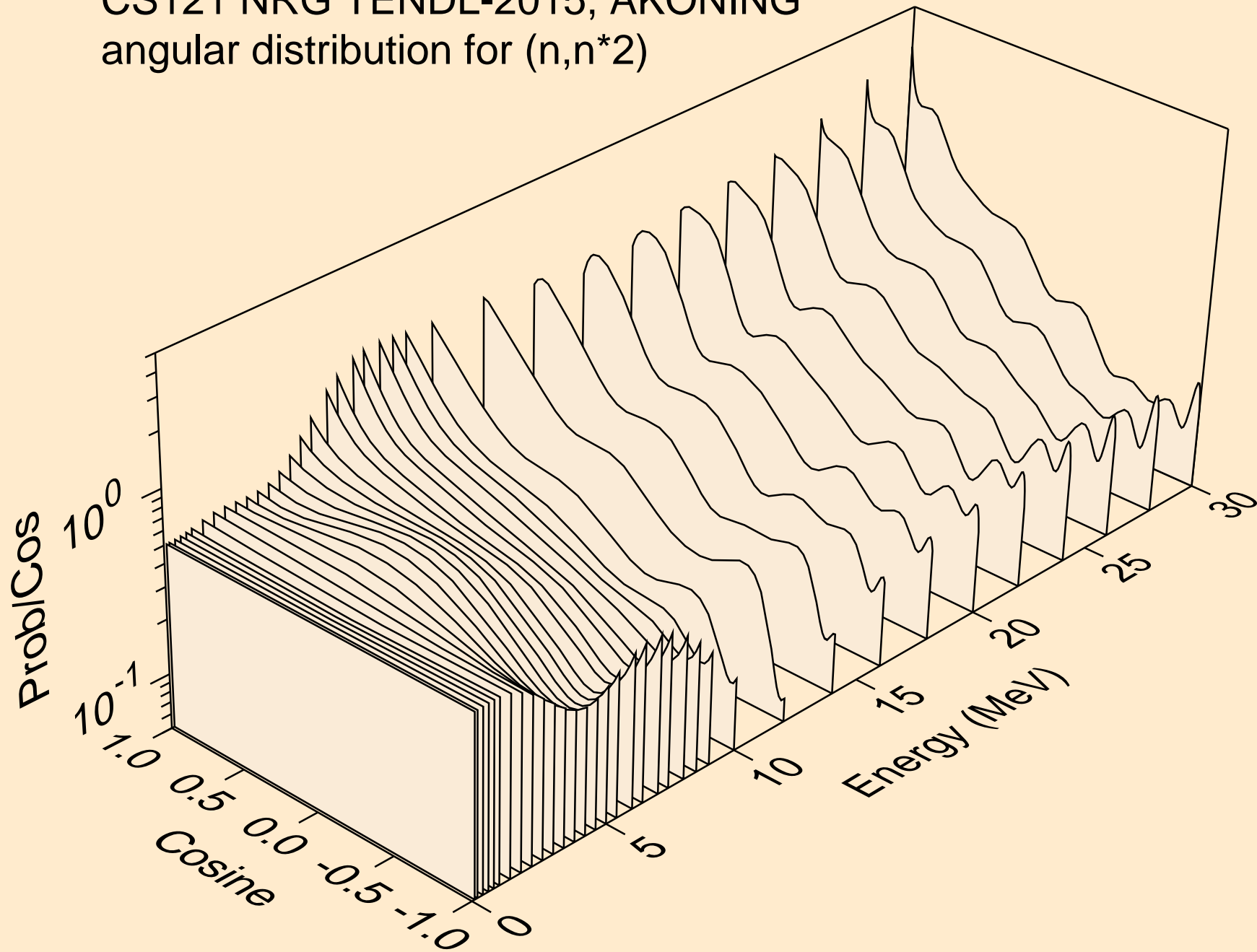
CS121 NRG TENDL-2015, AKONING  
angular distribution for elastic



CS121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

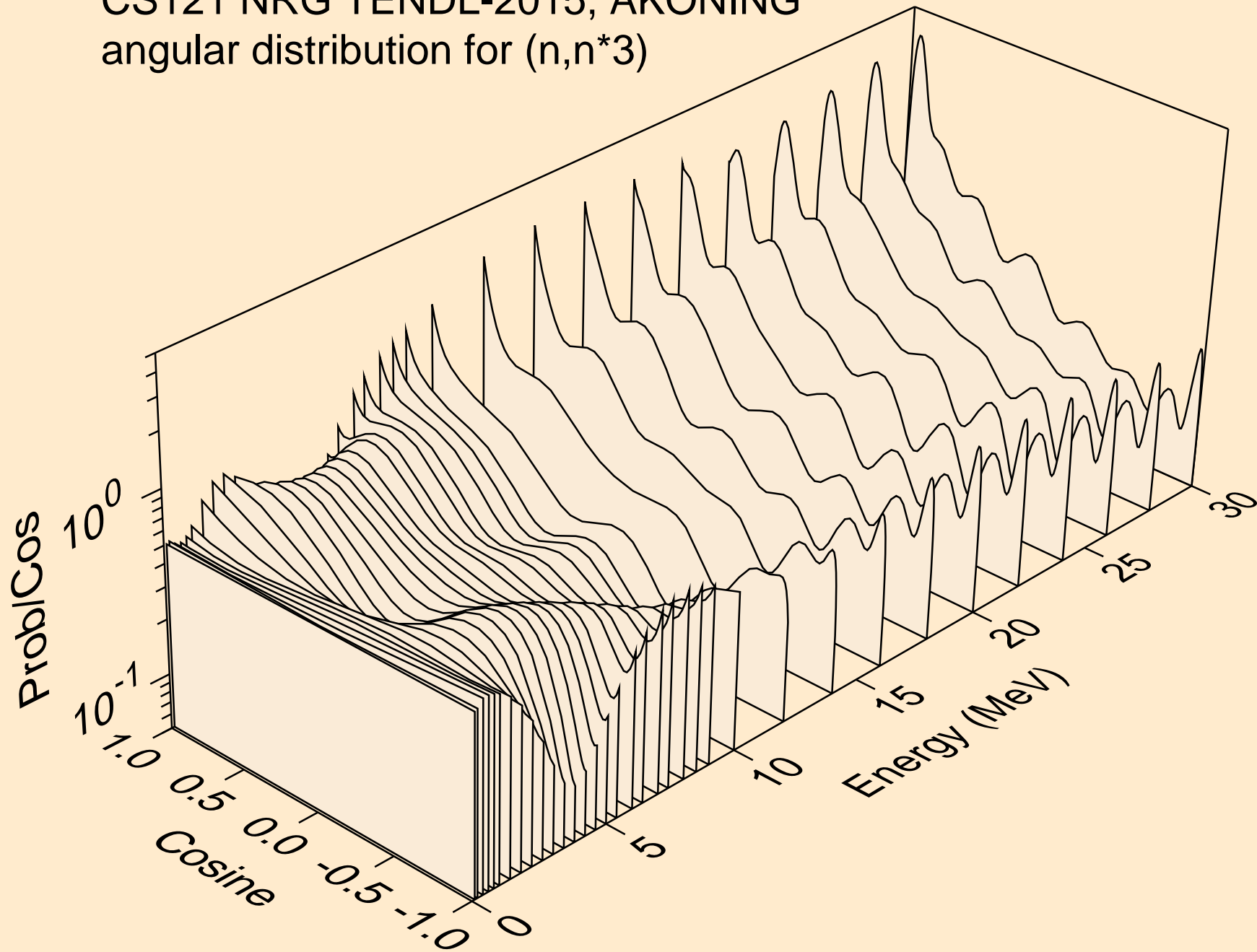


CS121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

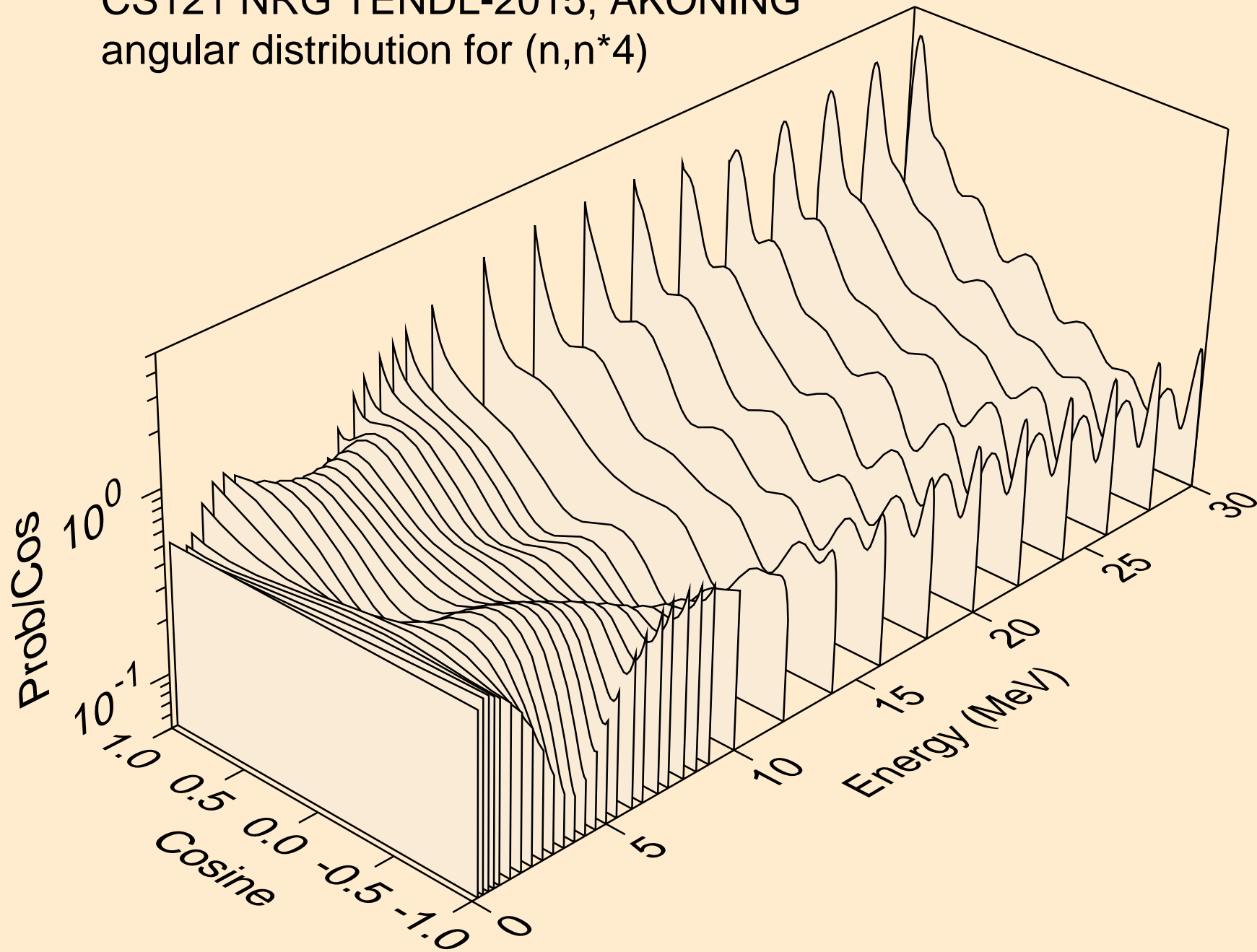




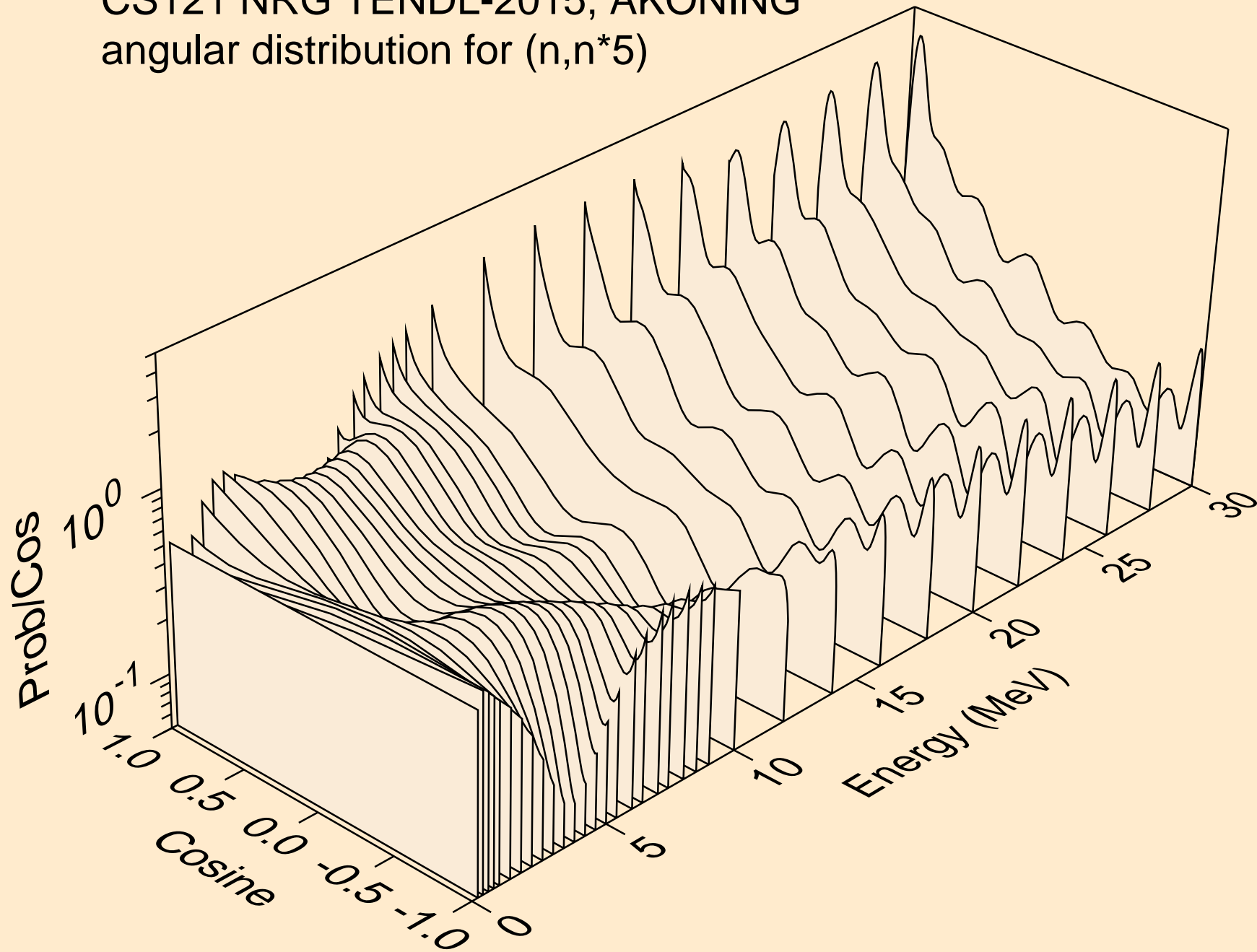
CS121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



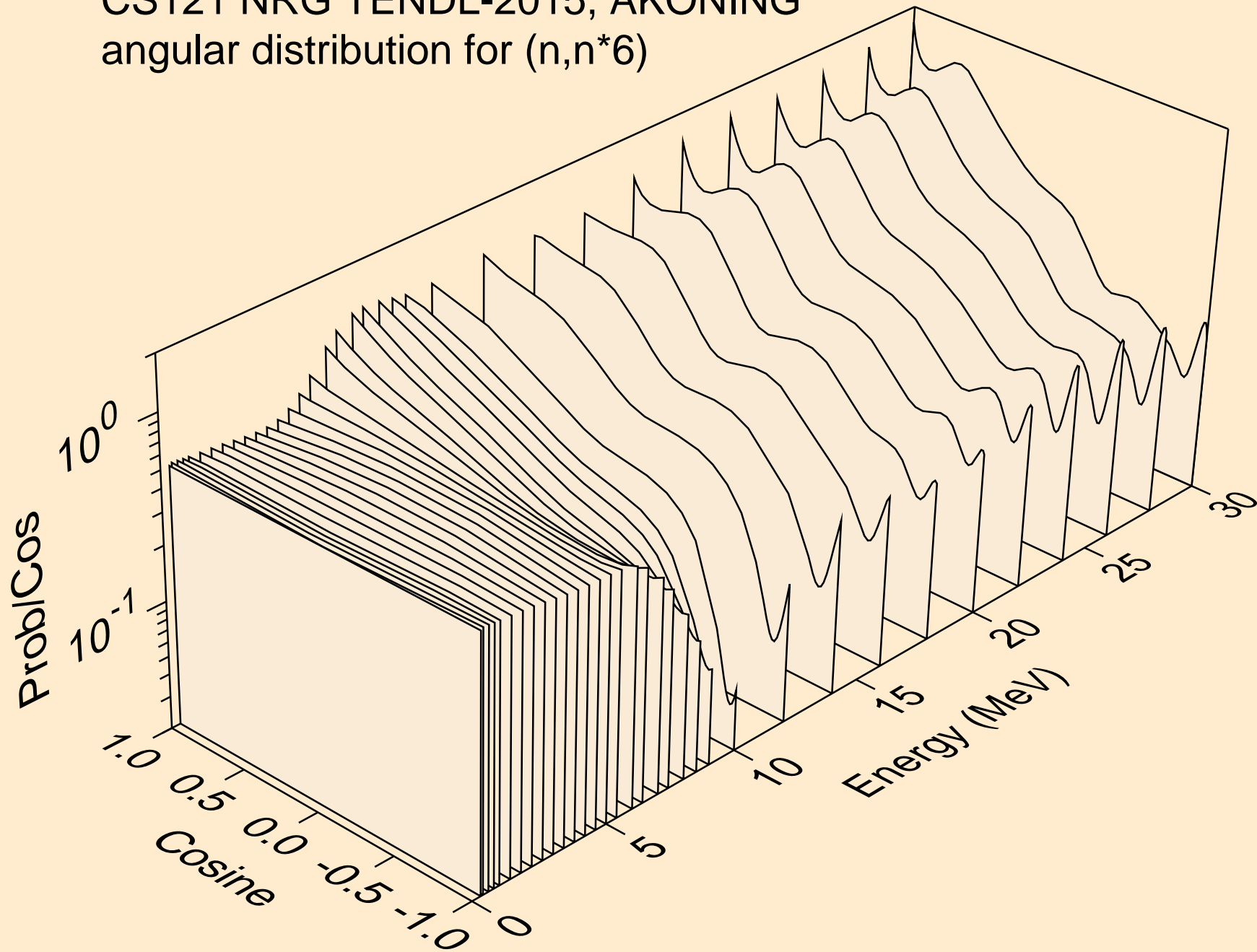
CS121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



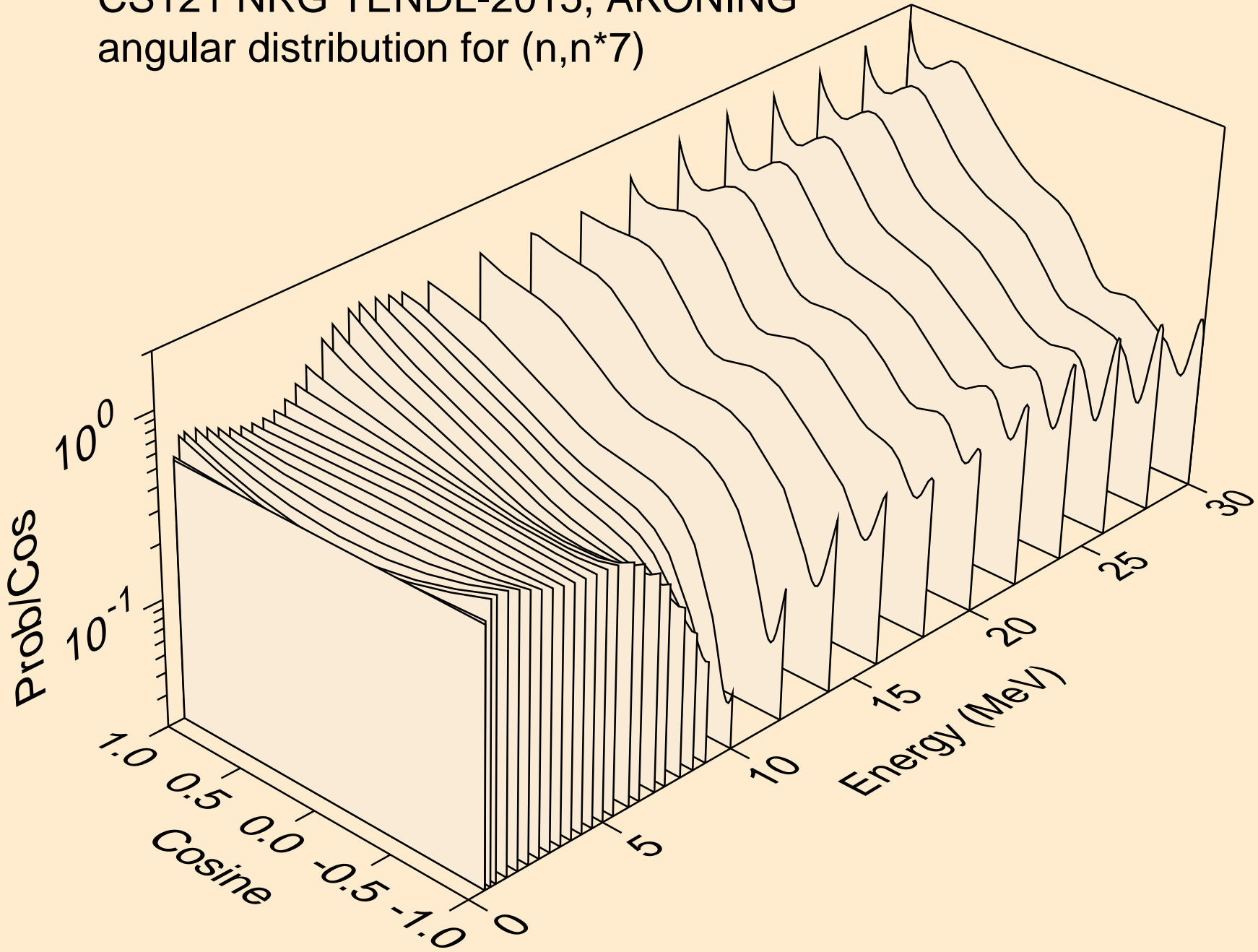
CS121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



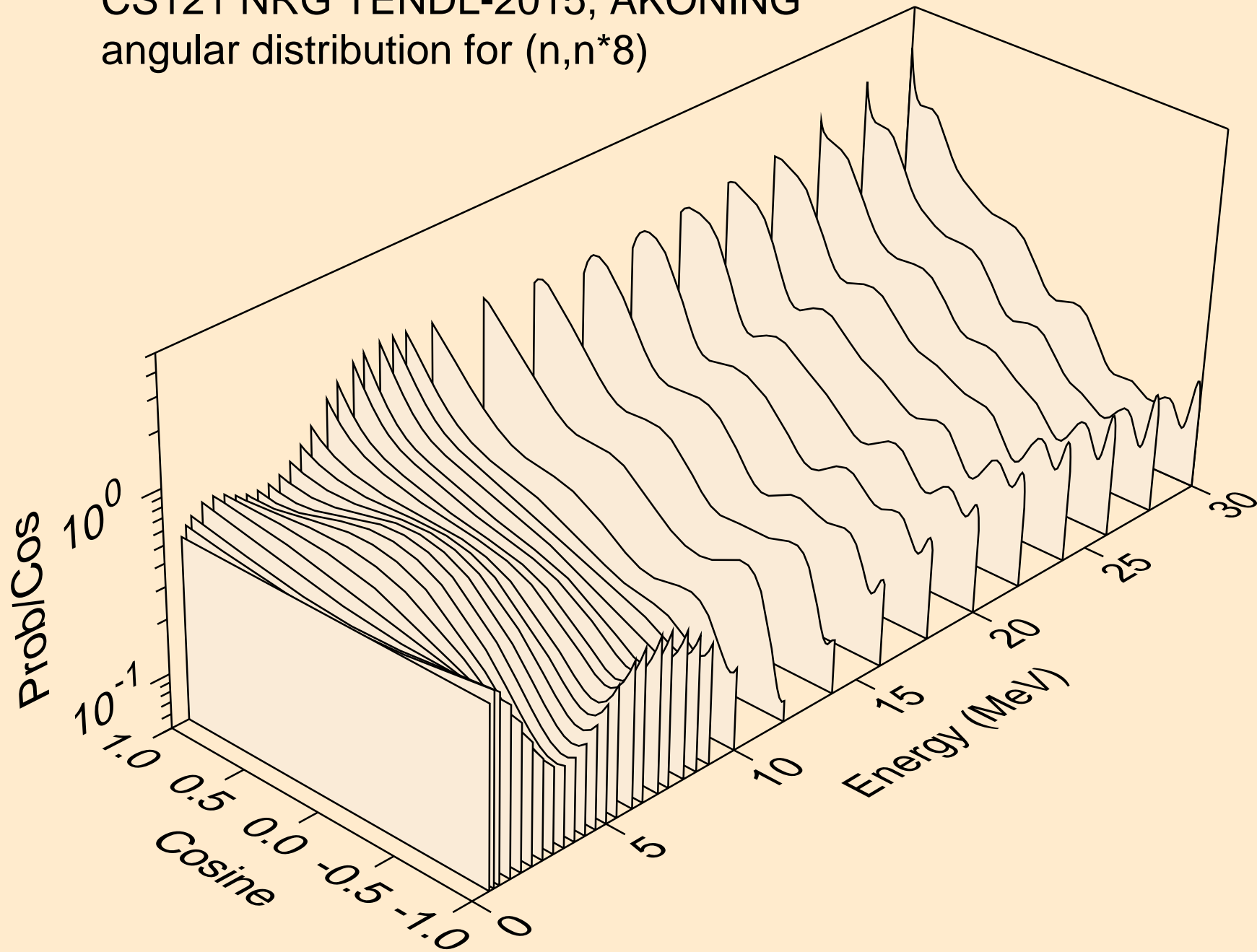
CS121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



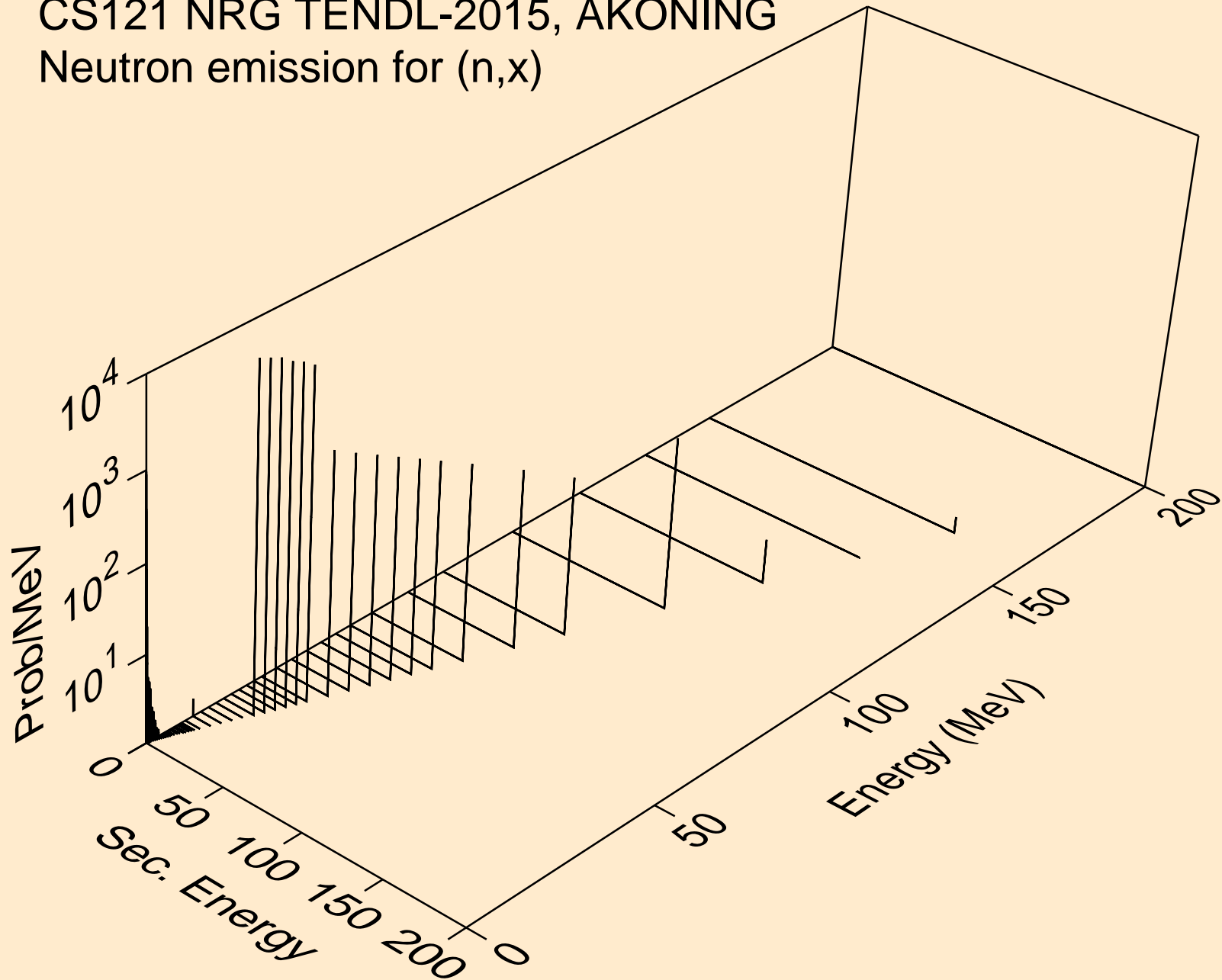
CS121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



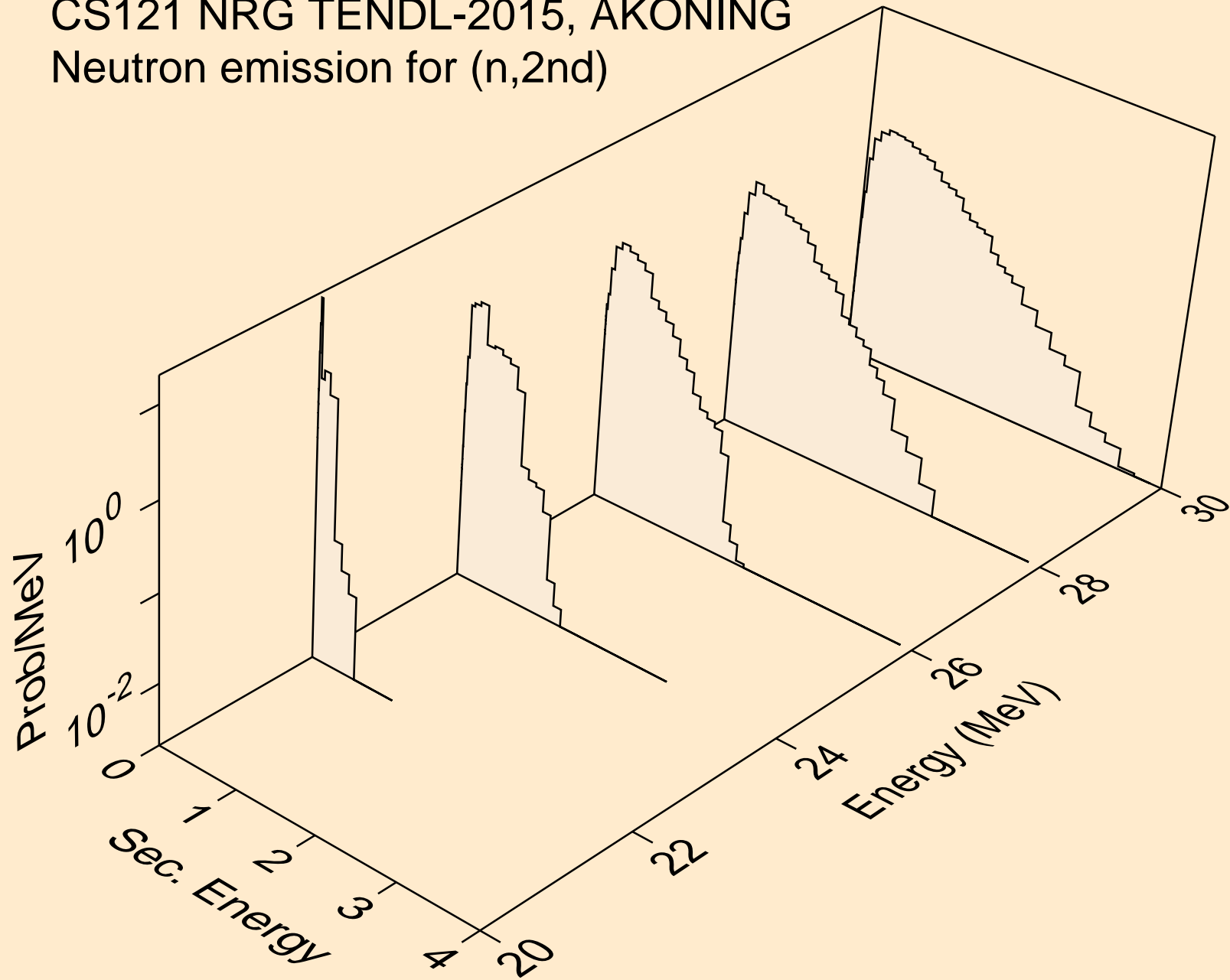
CS121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

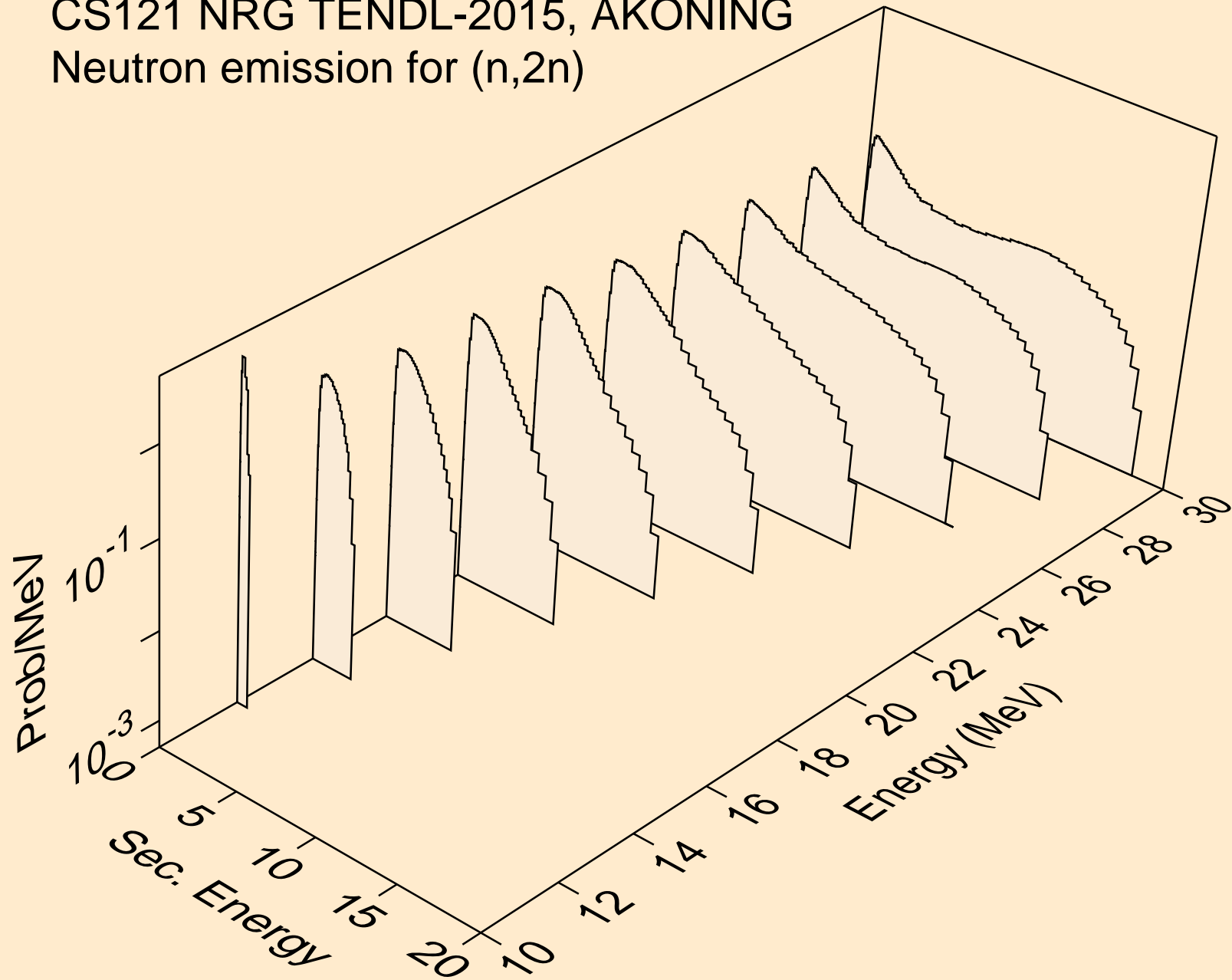


CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

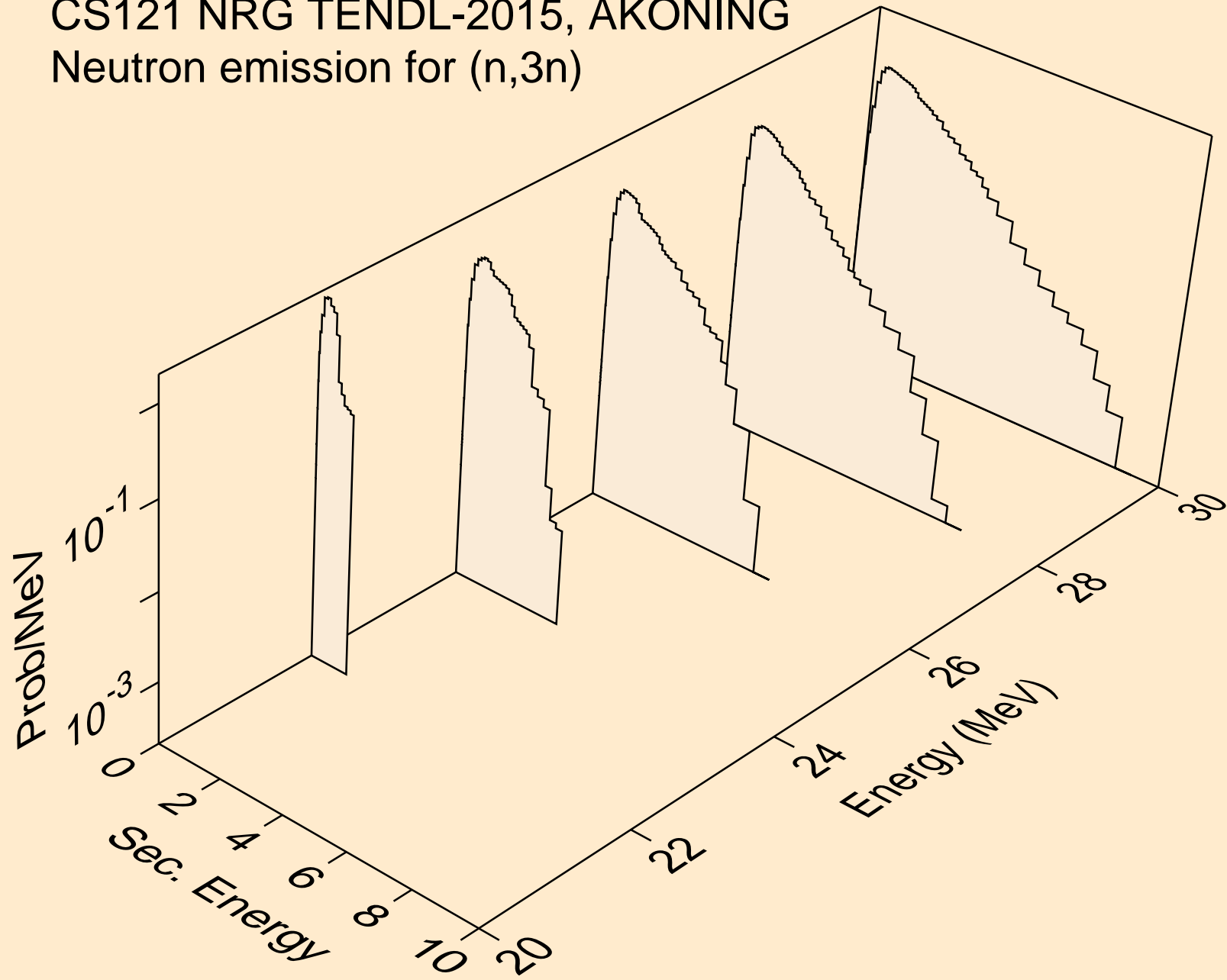




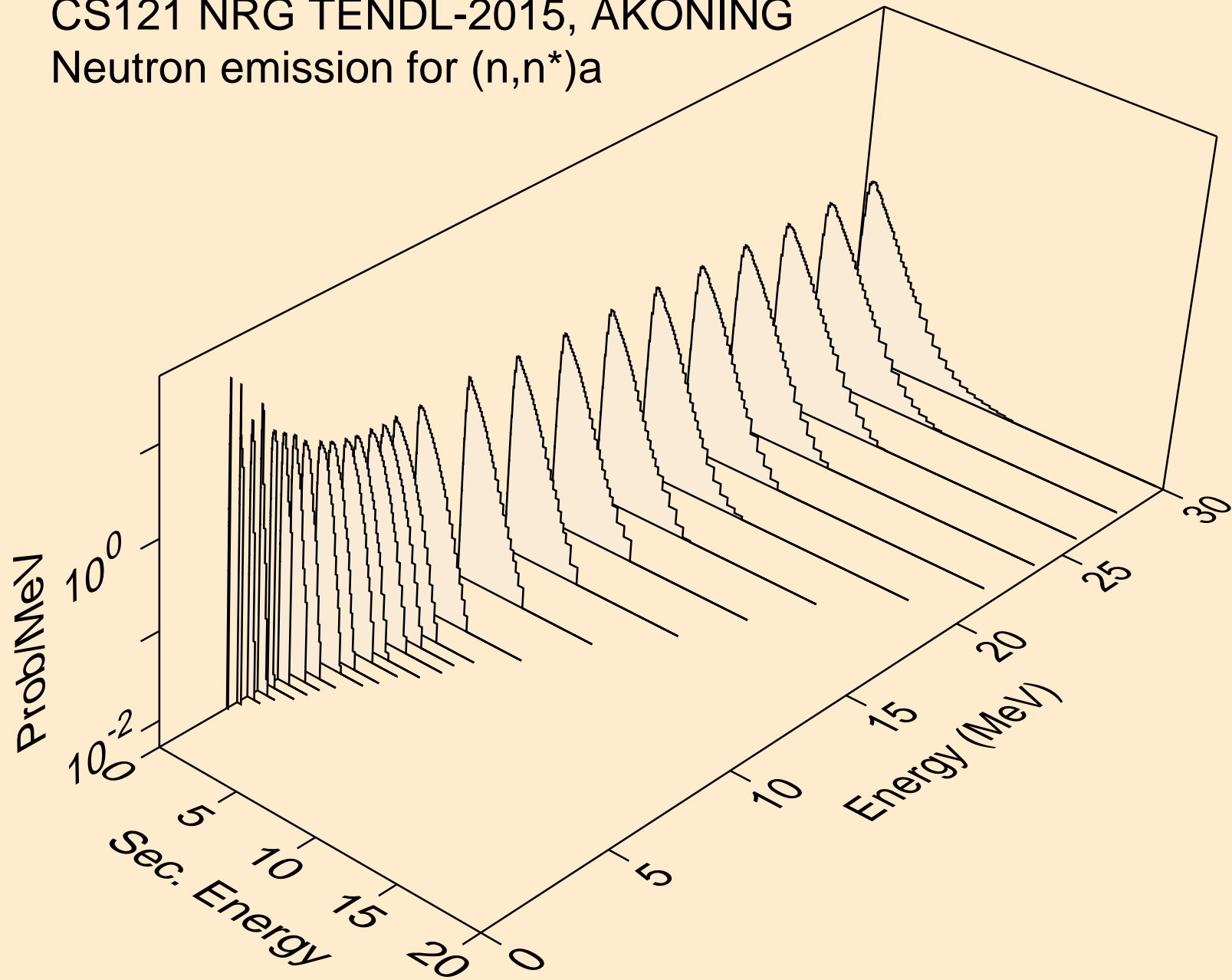
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



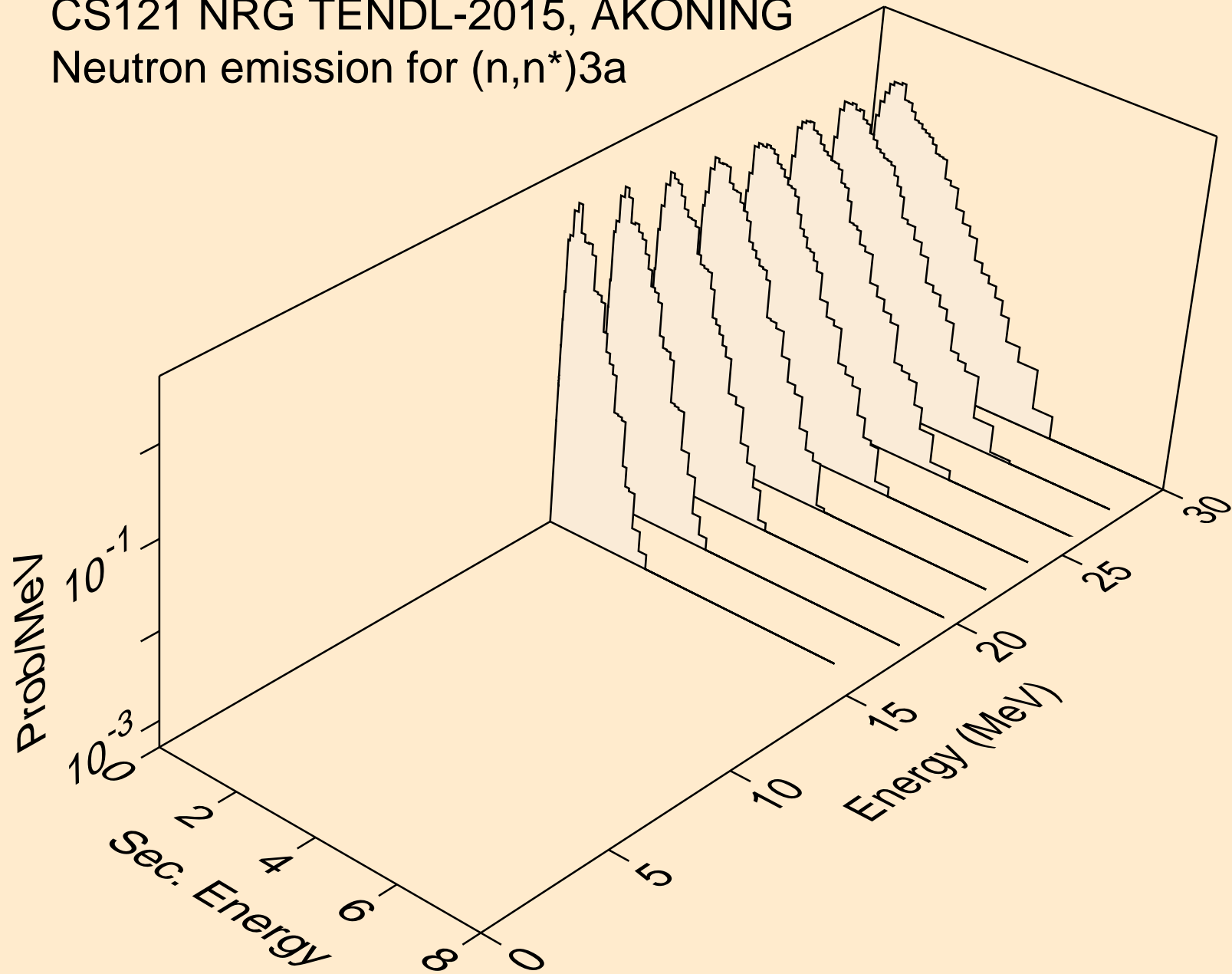
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



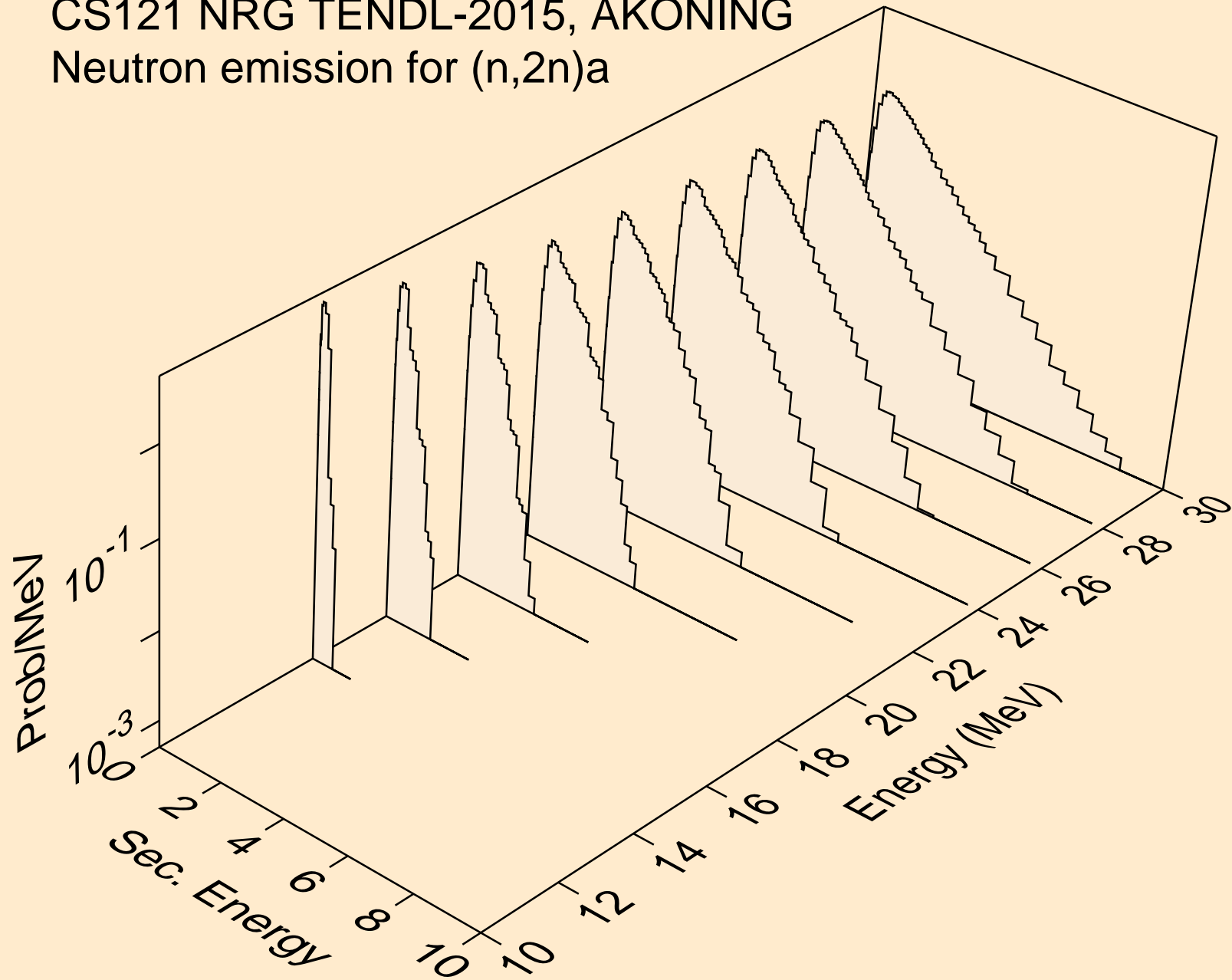
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



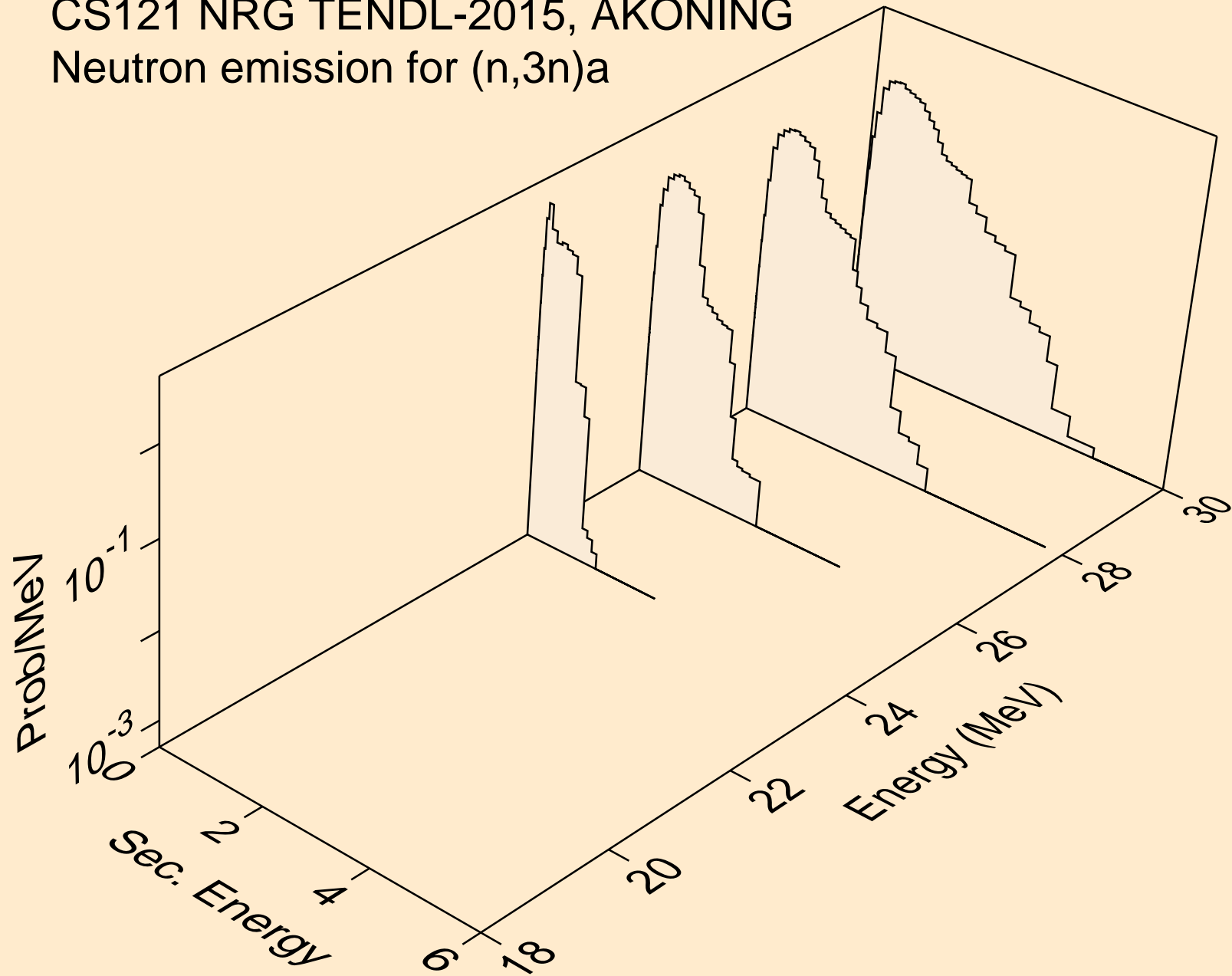
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



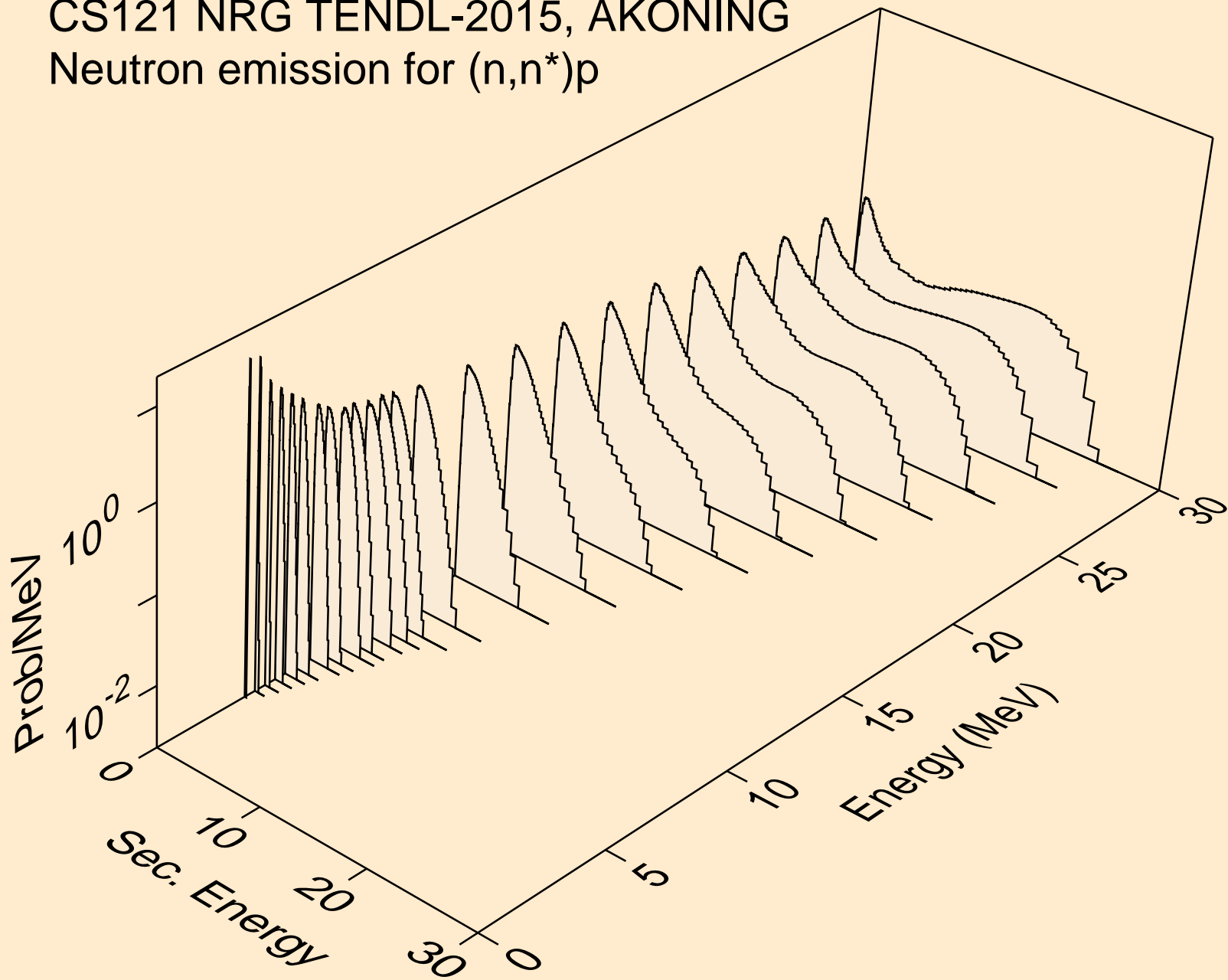
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



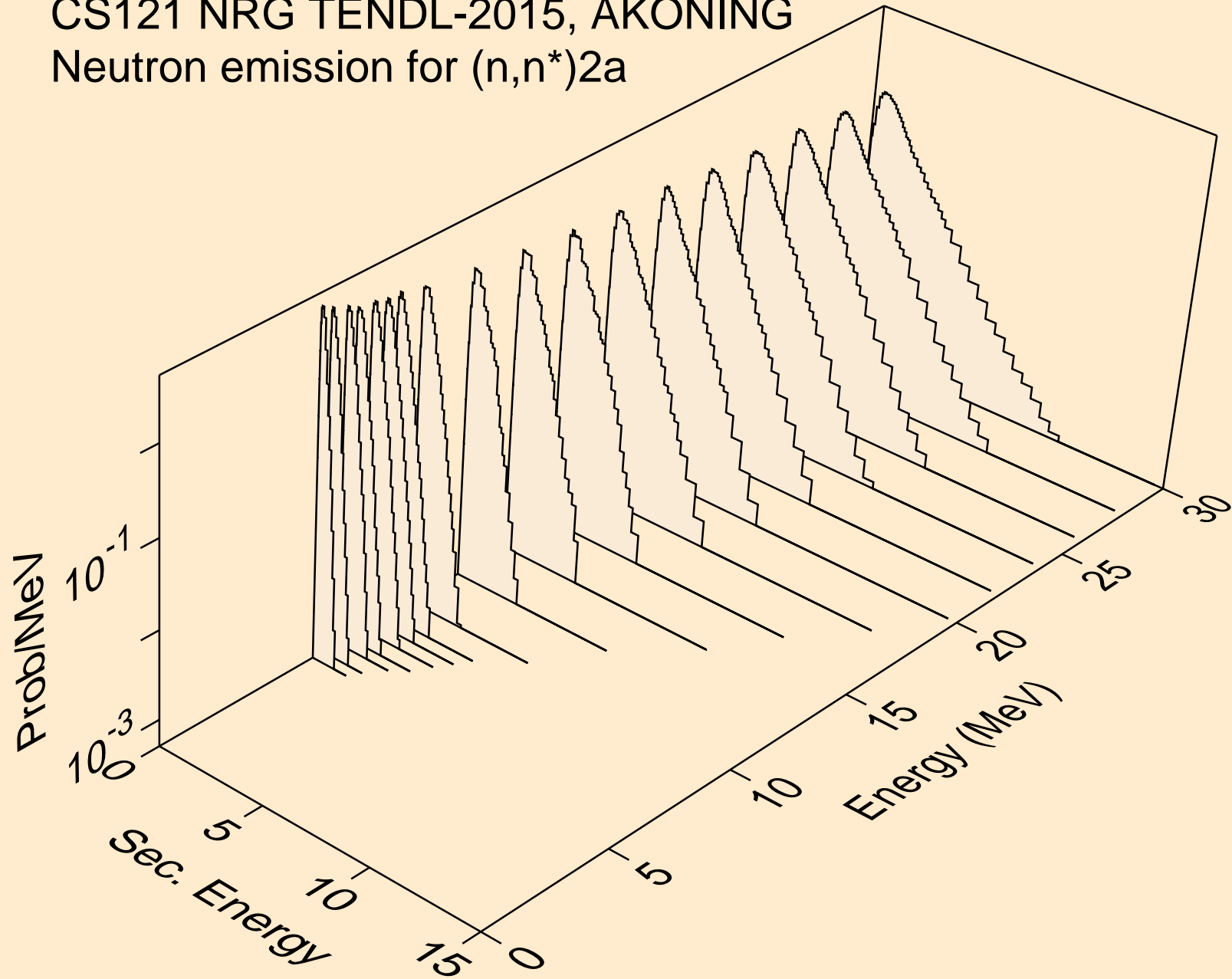
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

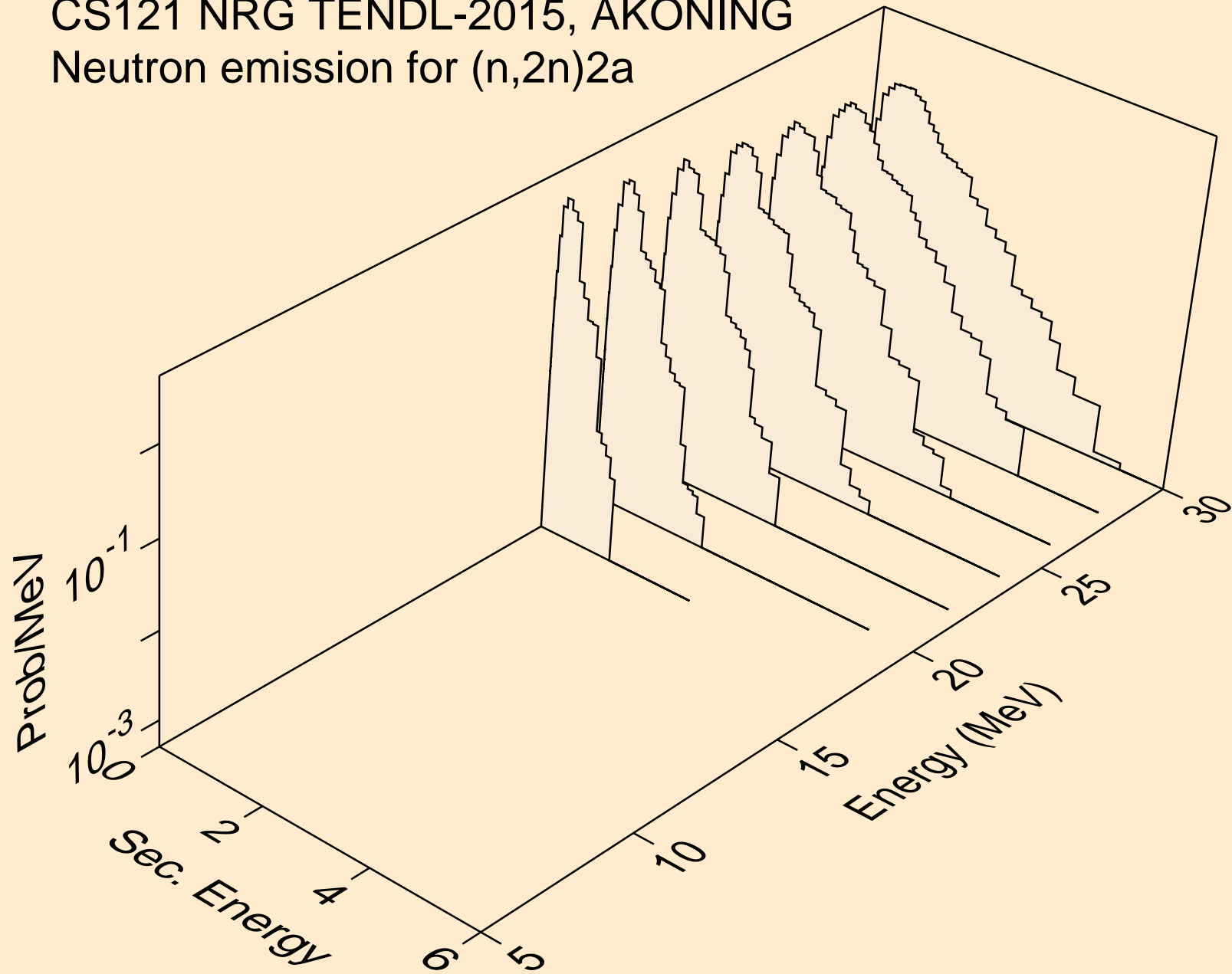


CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

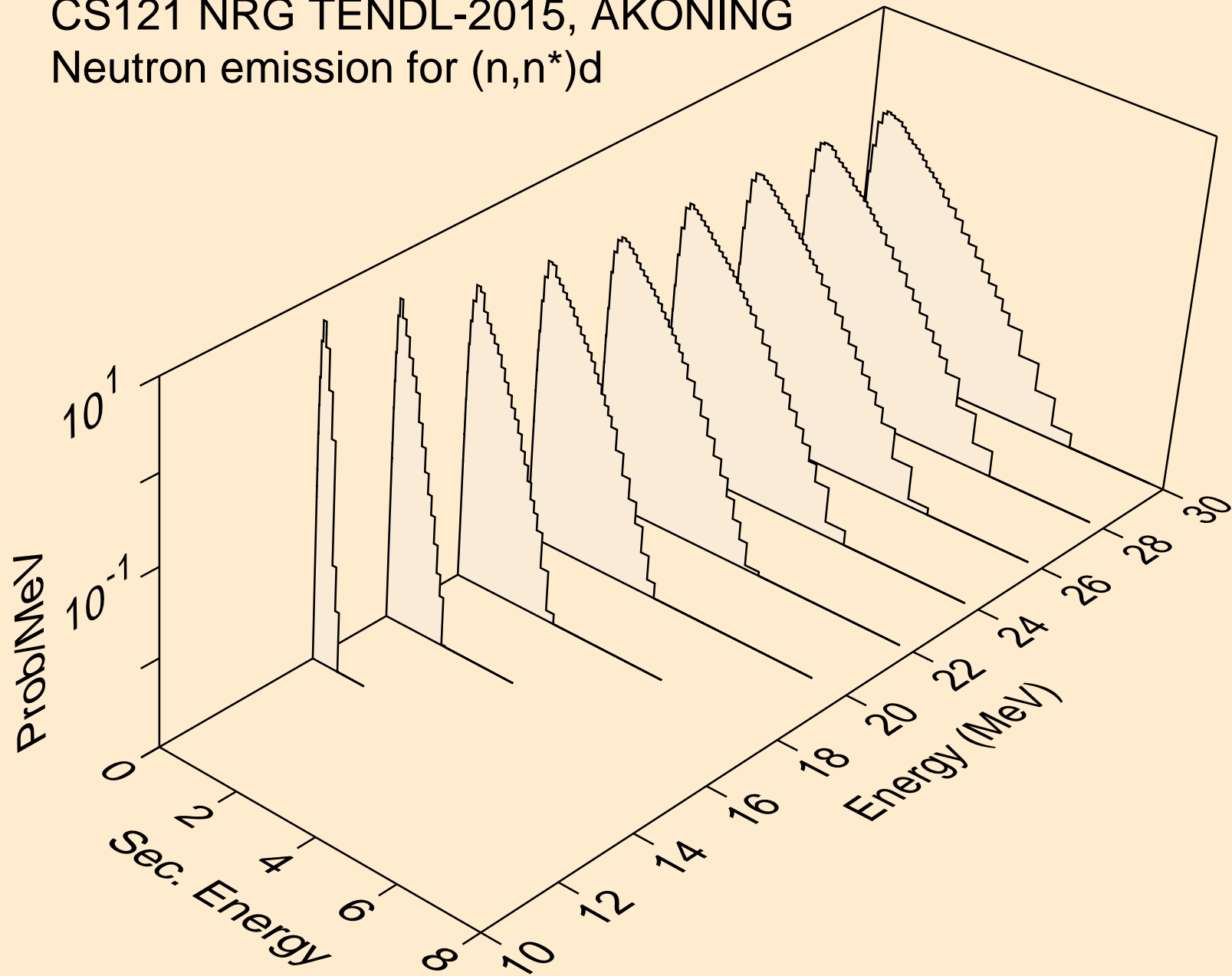




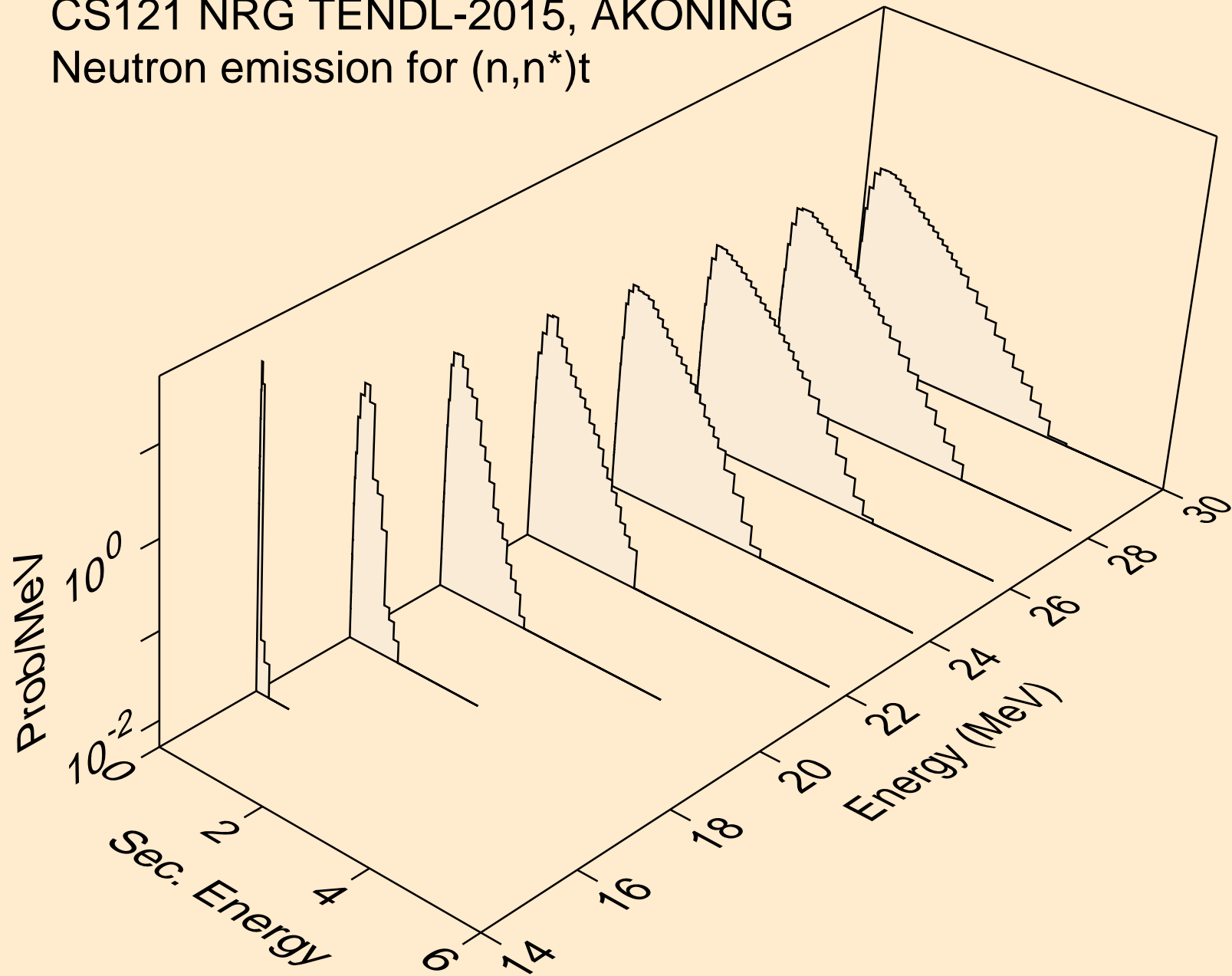
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



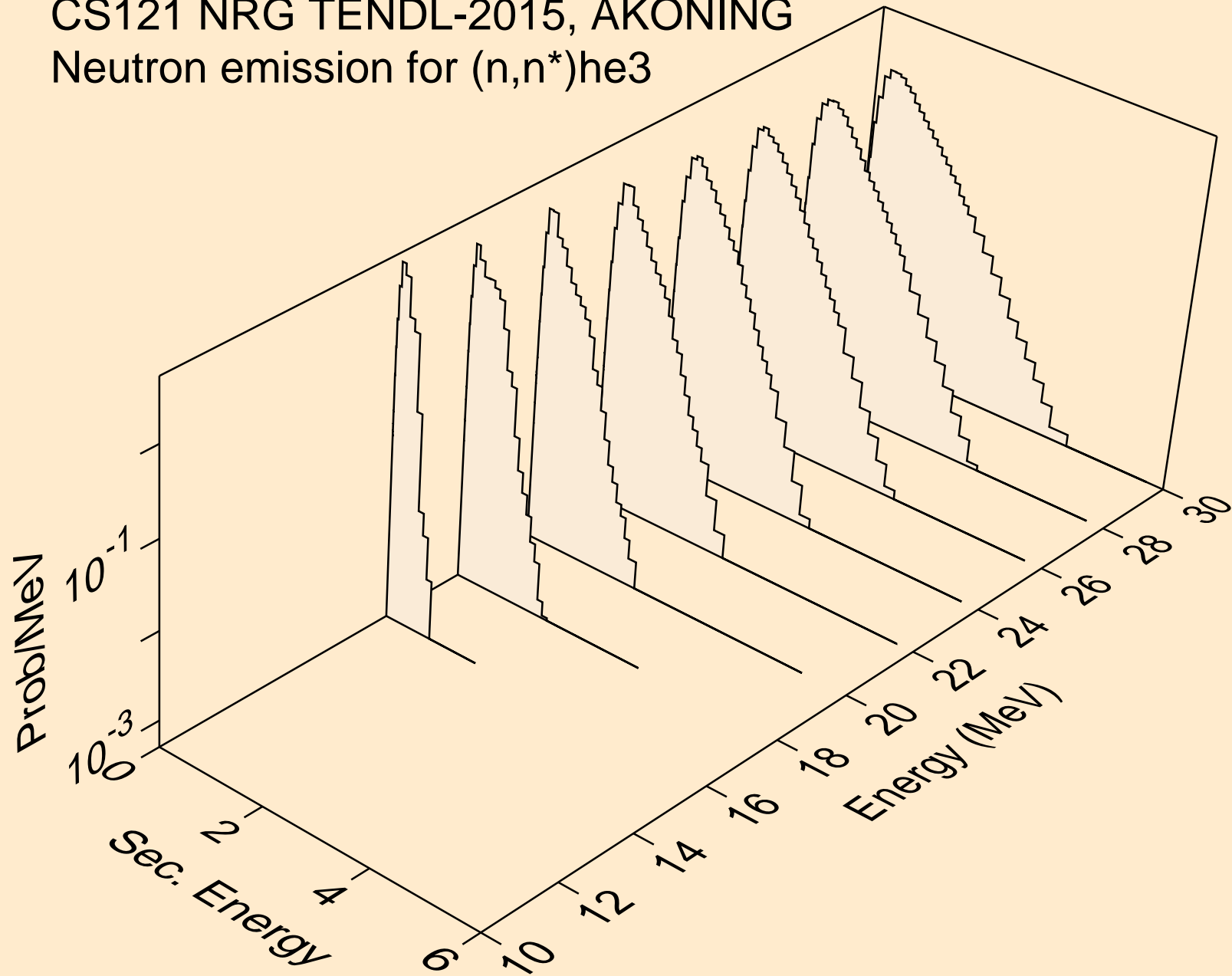
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



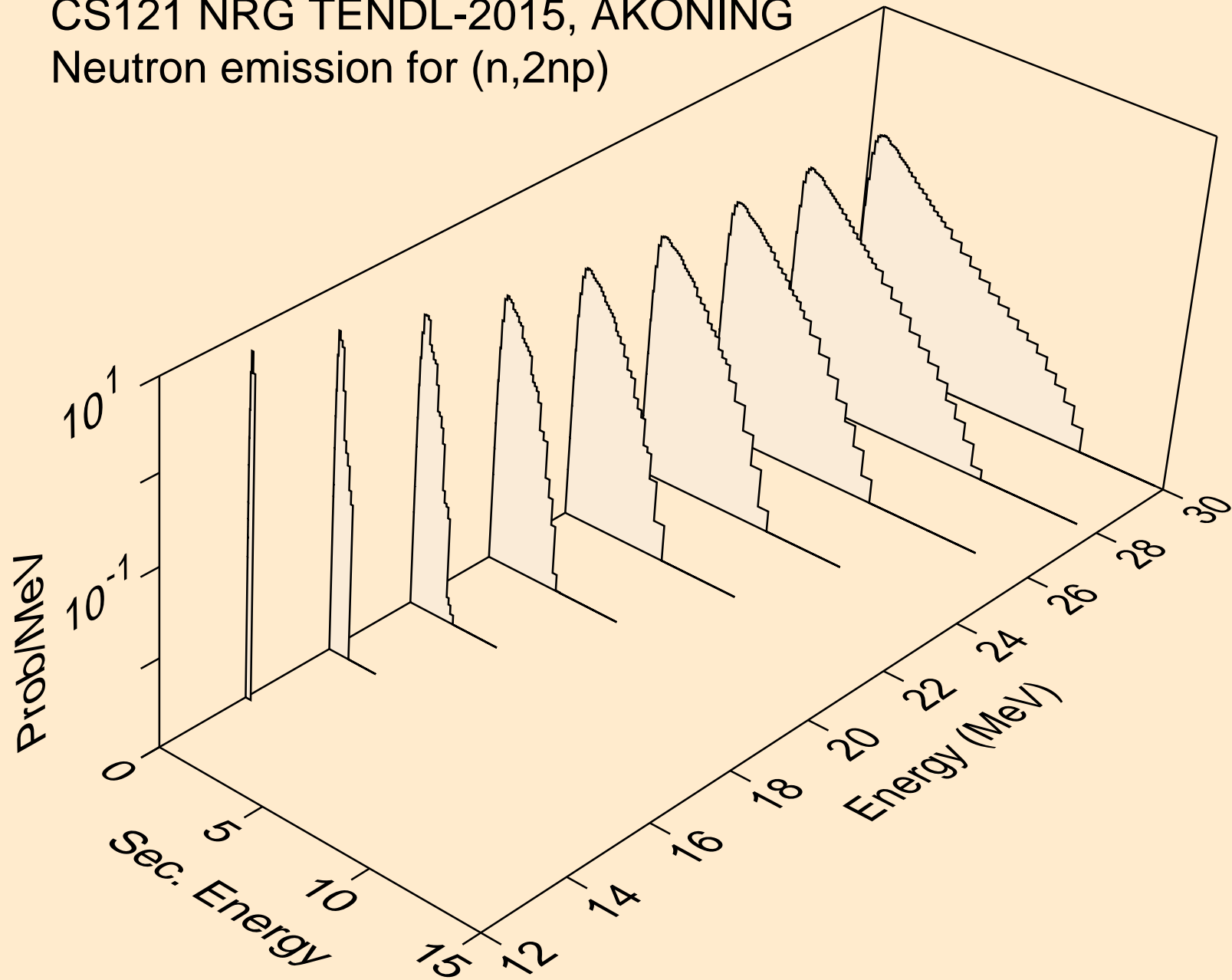
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



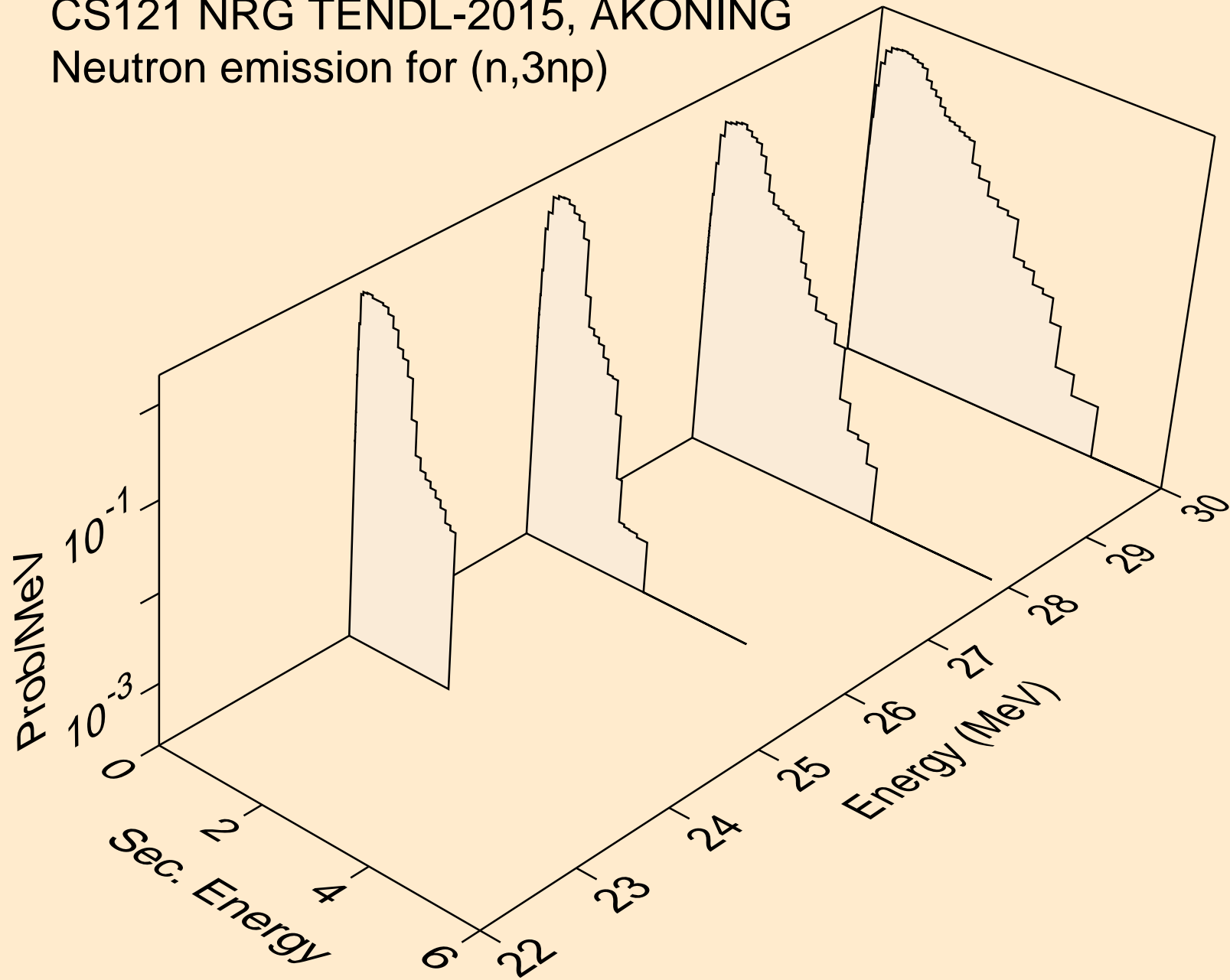
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



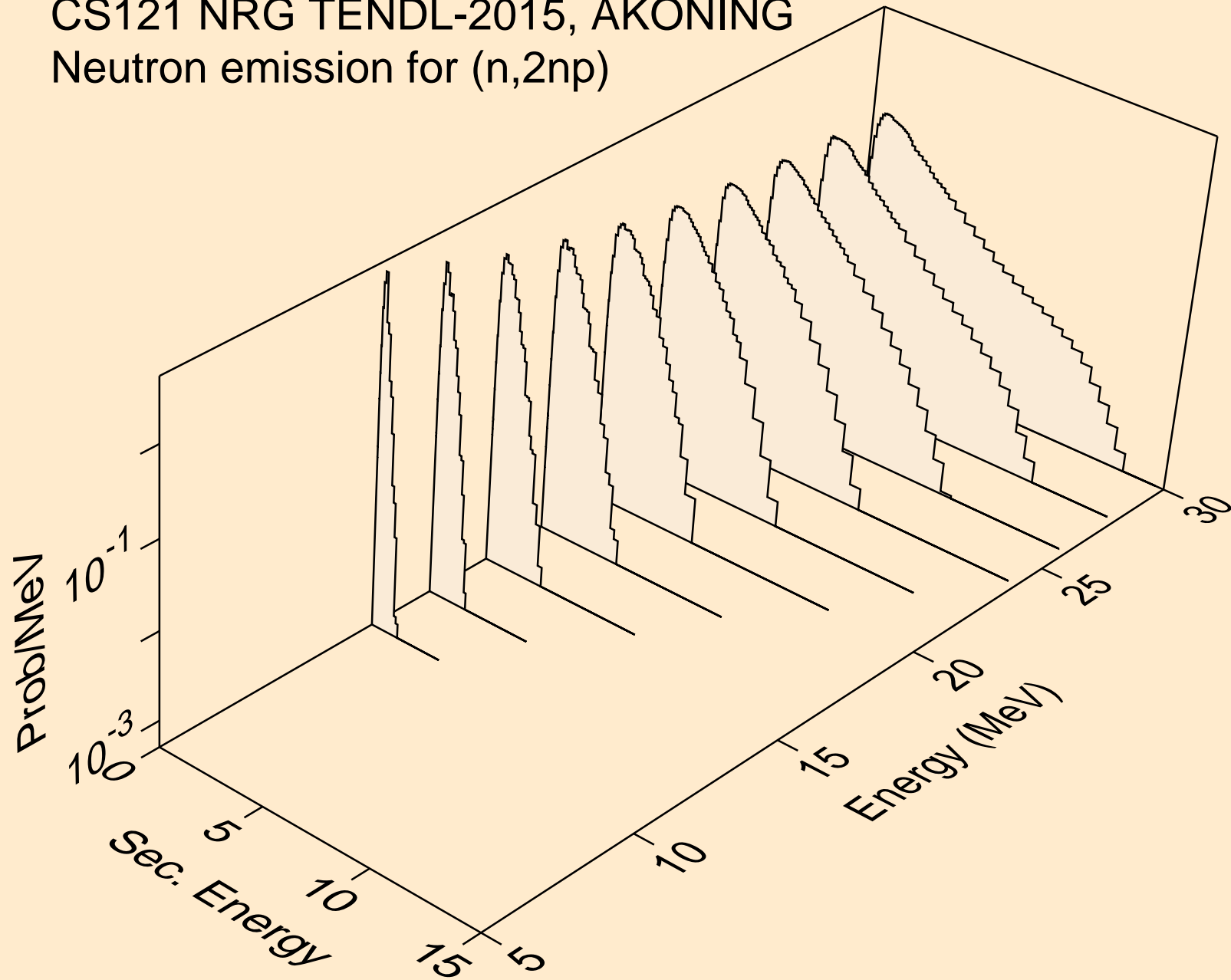
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



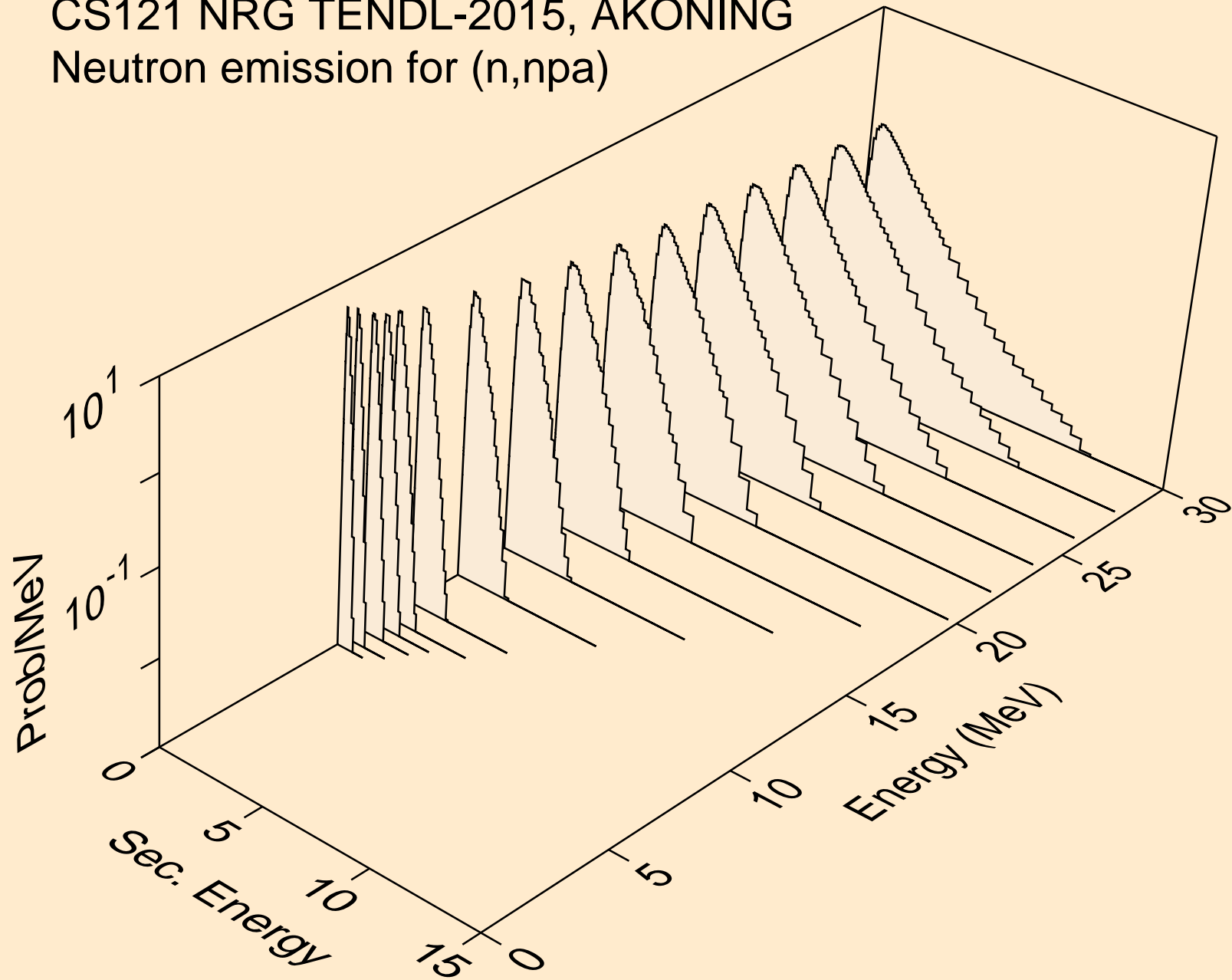
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

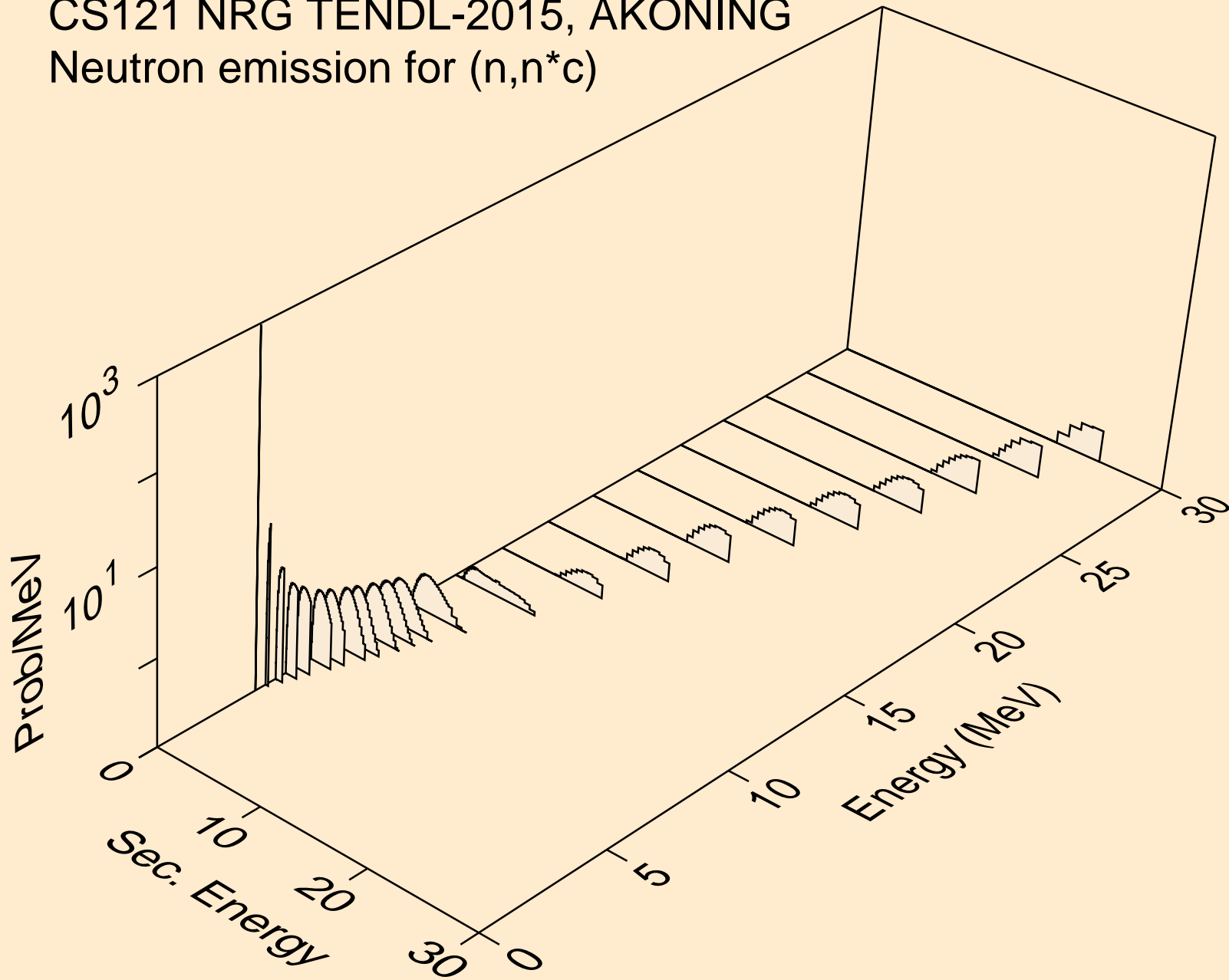


CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

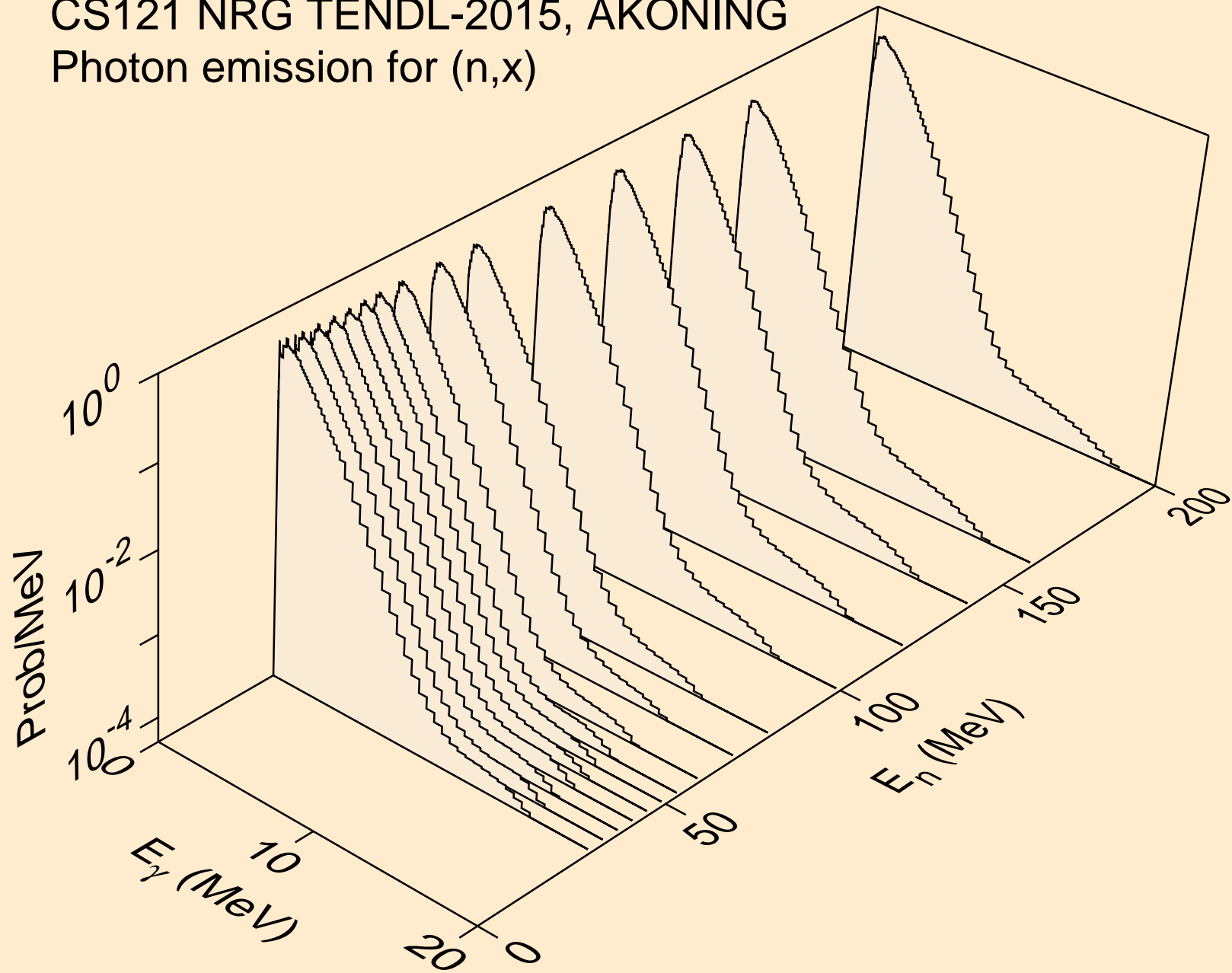




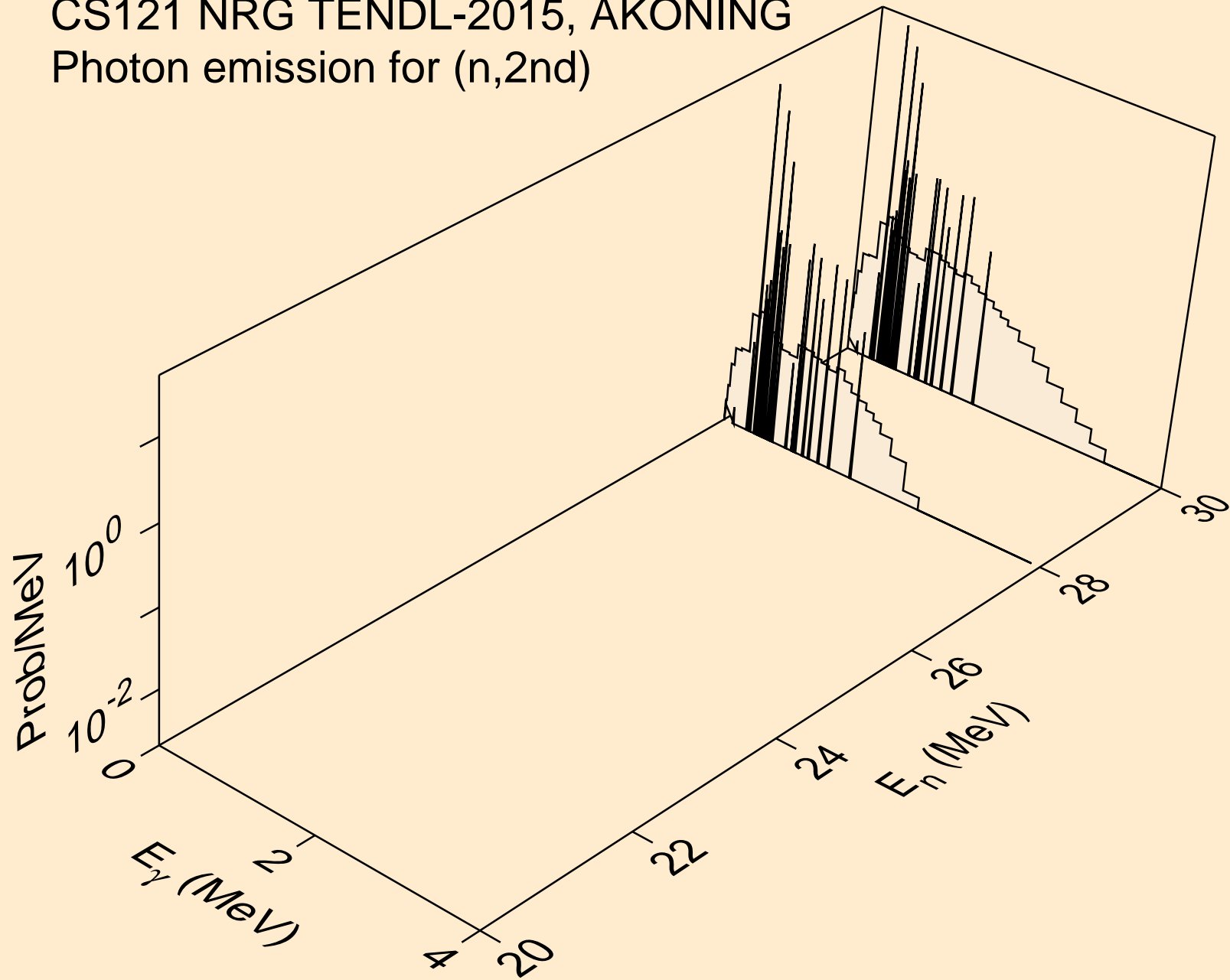
CS121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



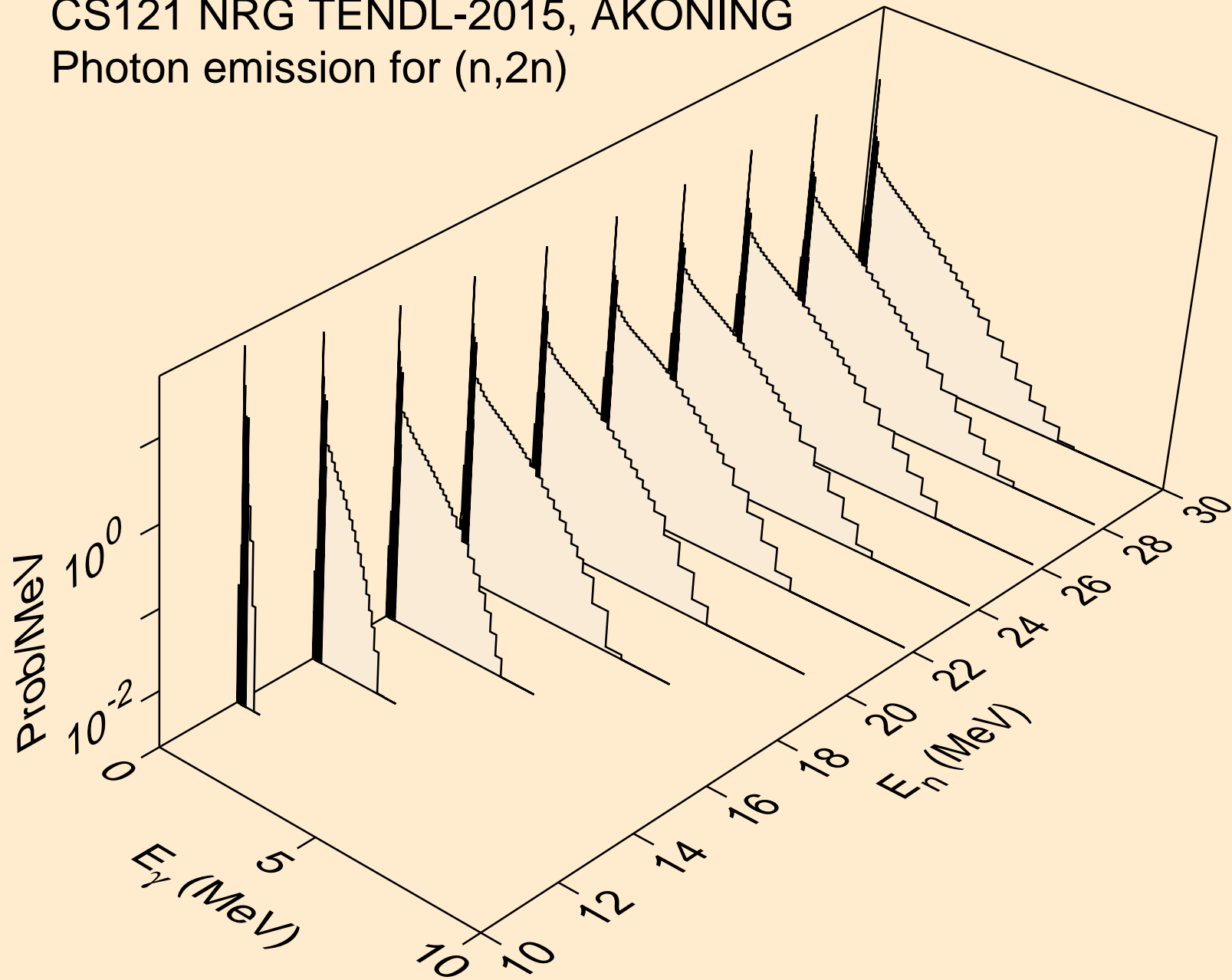
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



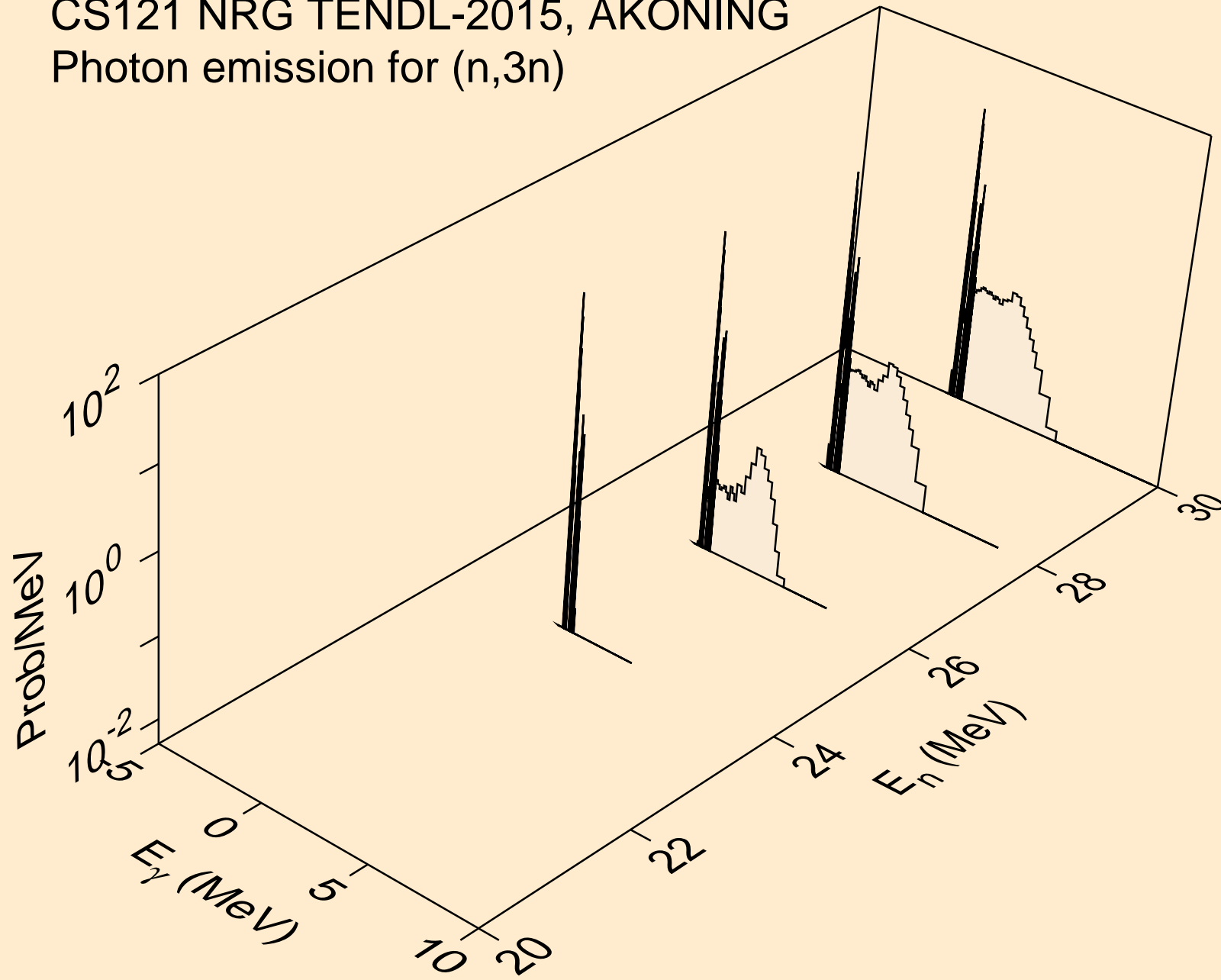
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



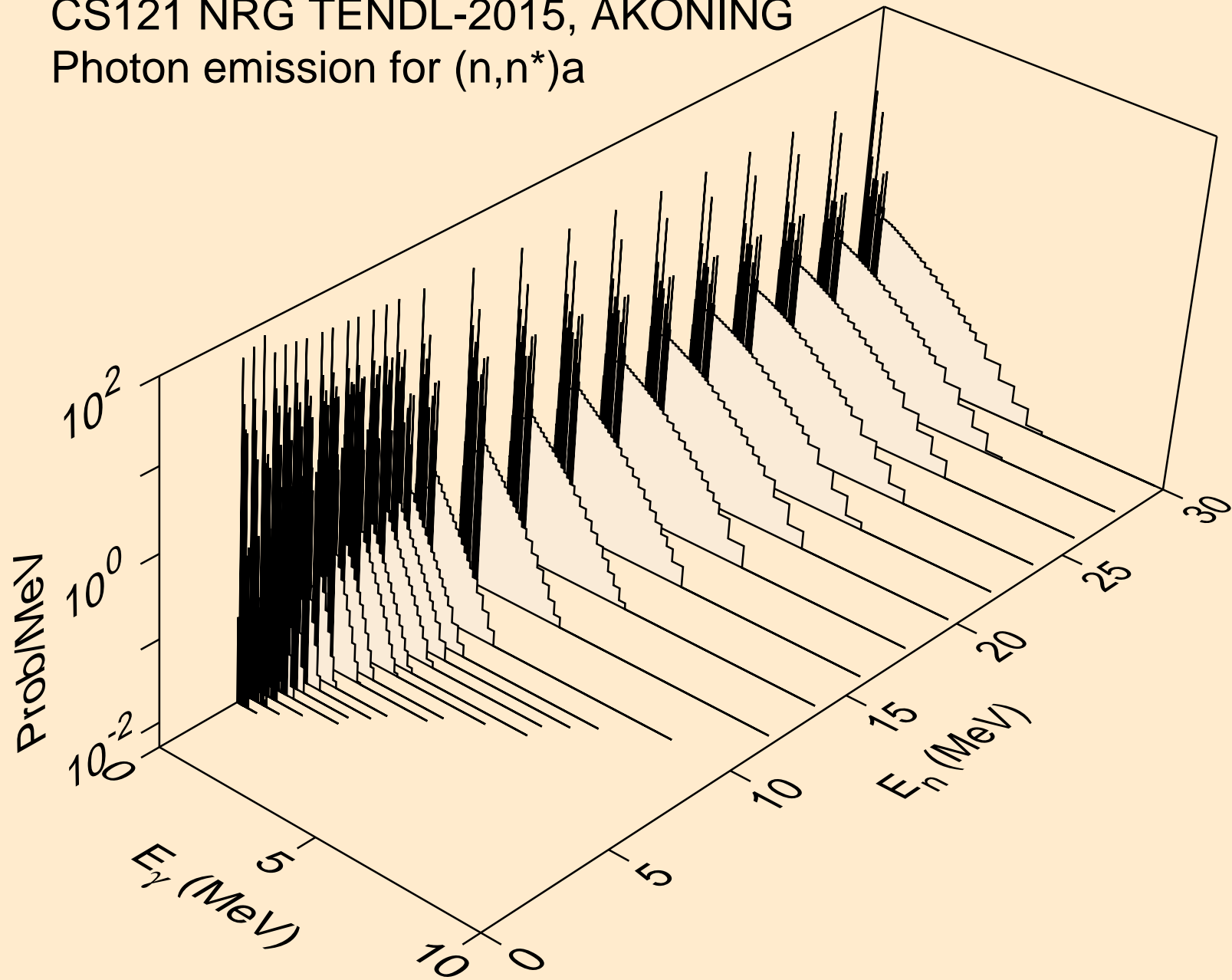
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

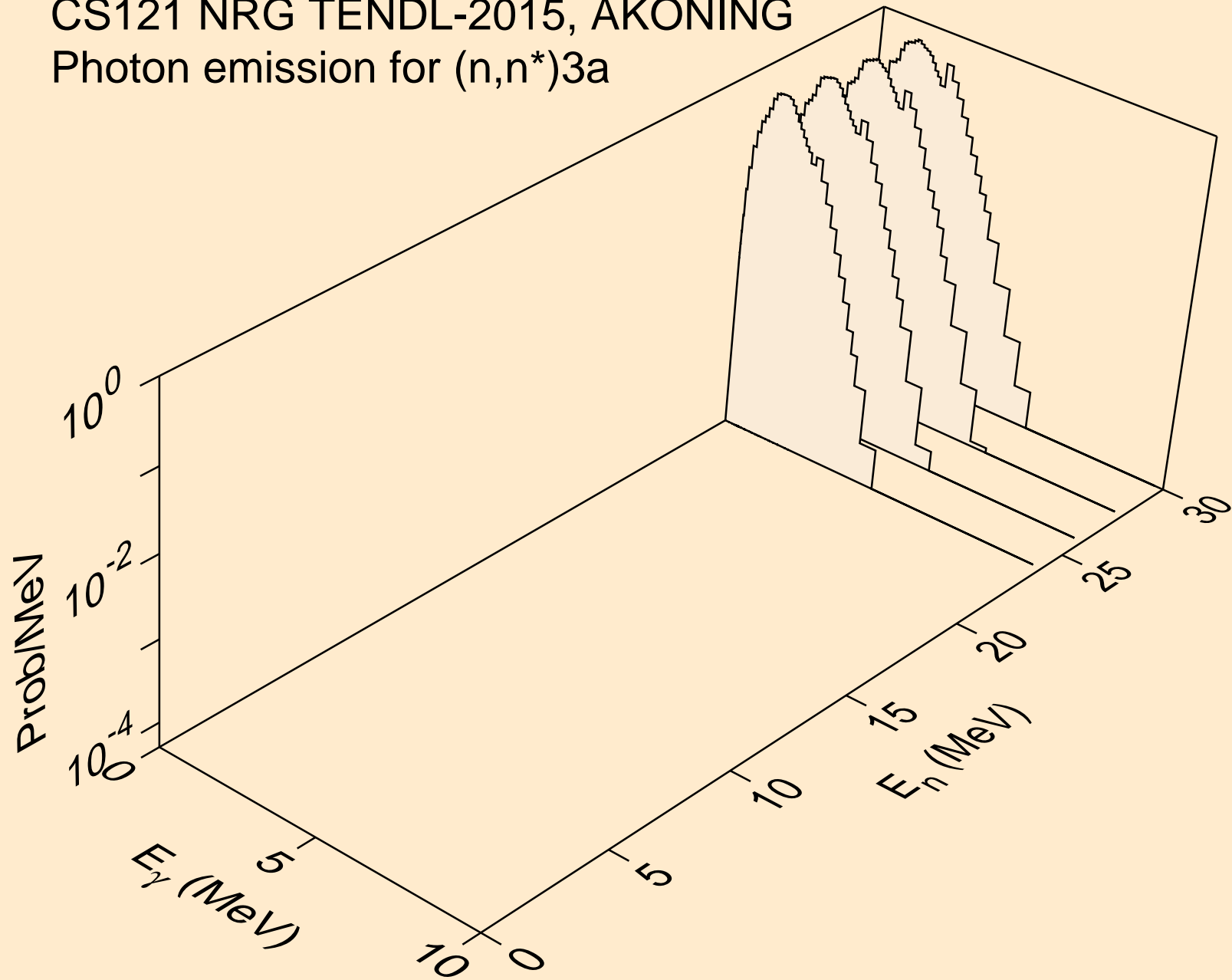


CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

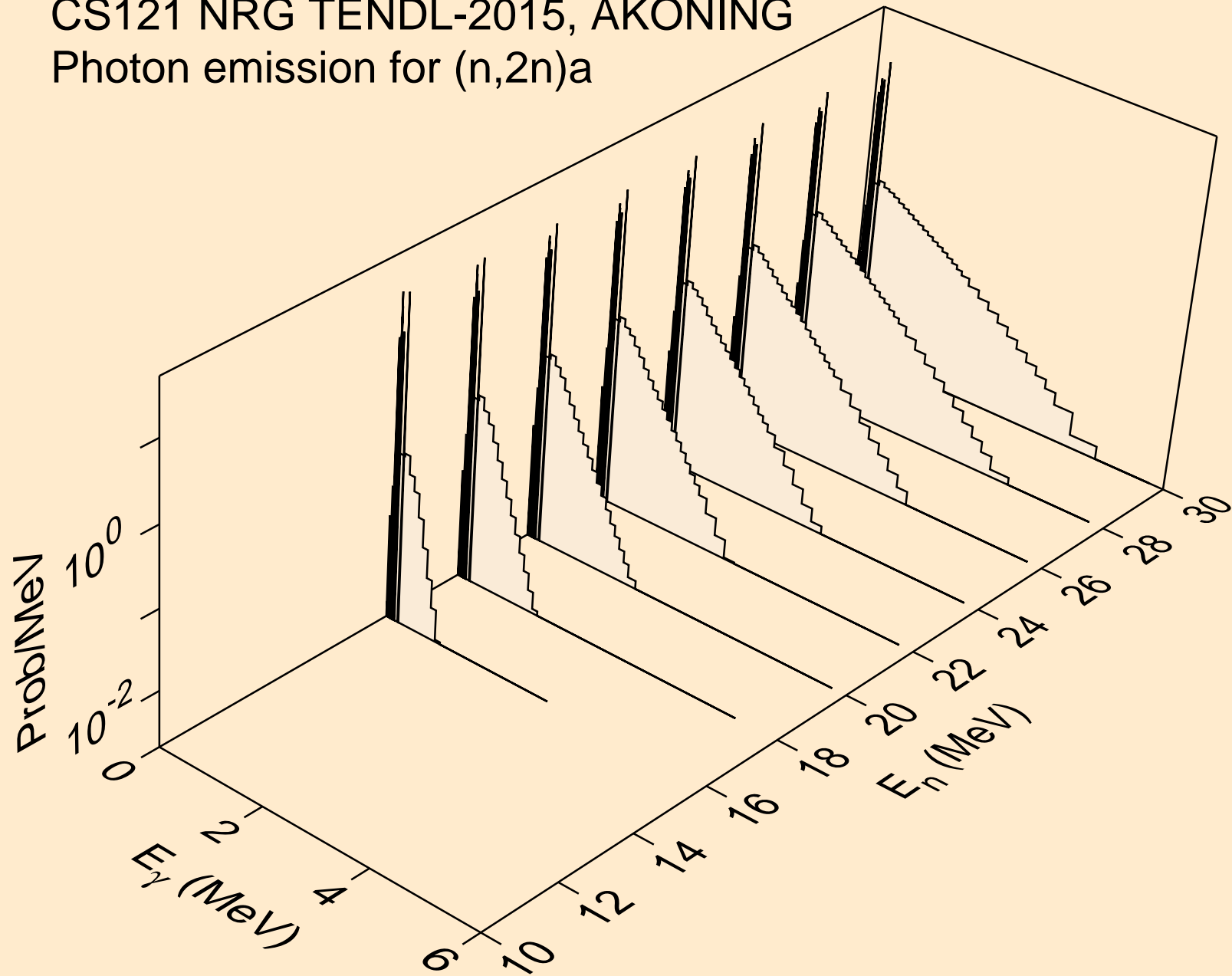


# CS121 NRG TENDL-2015, AKONING

Photon emission for (n,n\*)3a

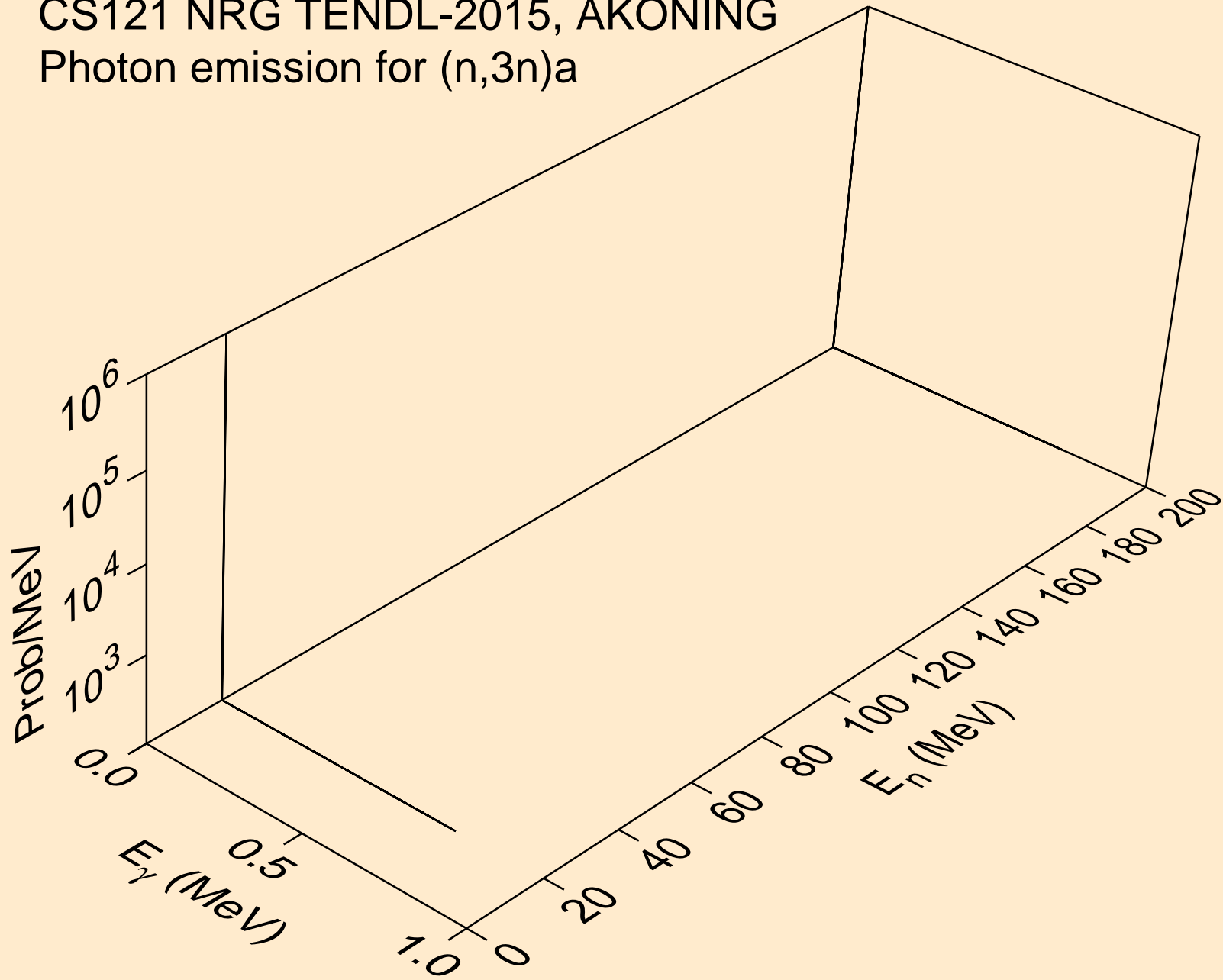


CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

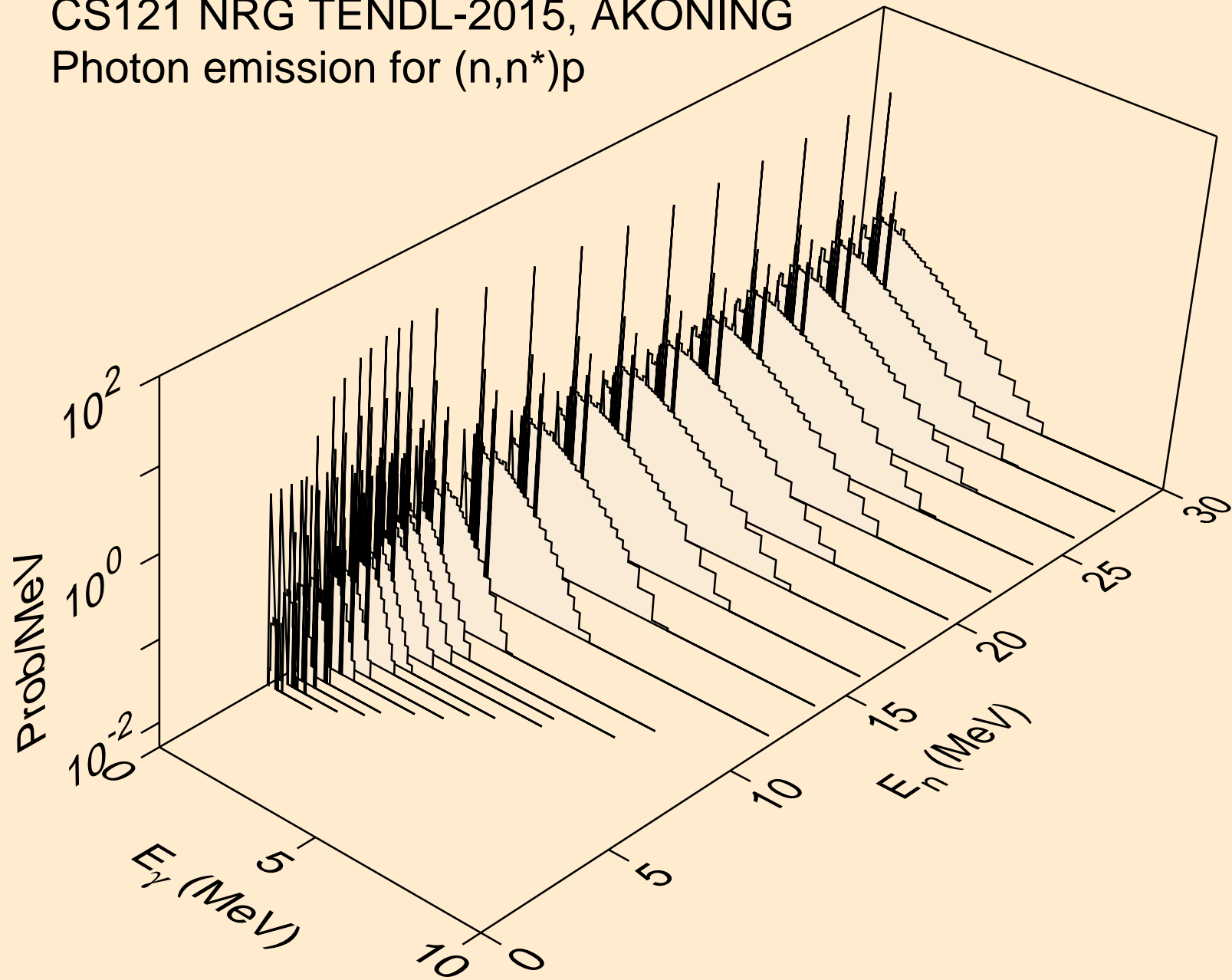




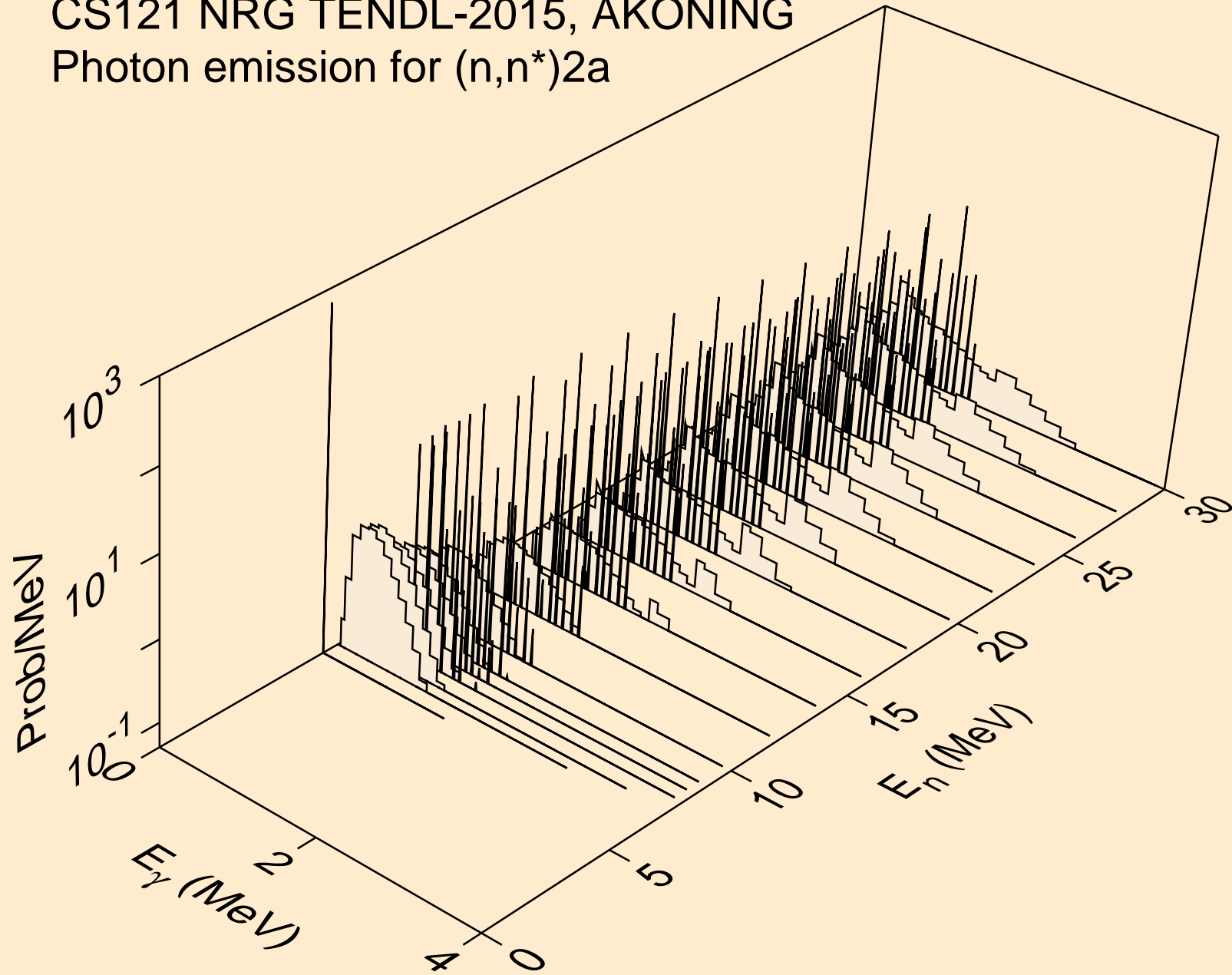
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



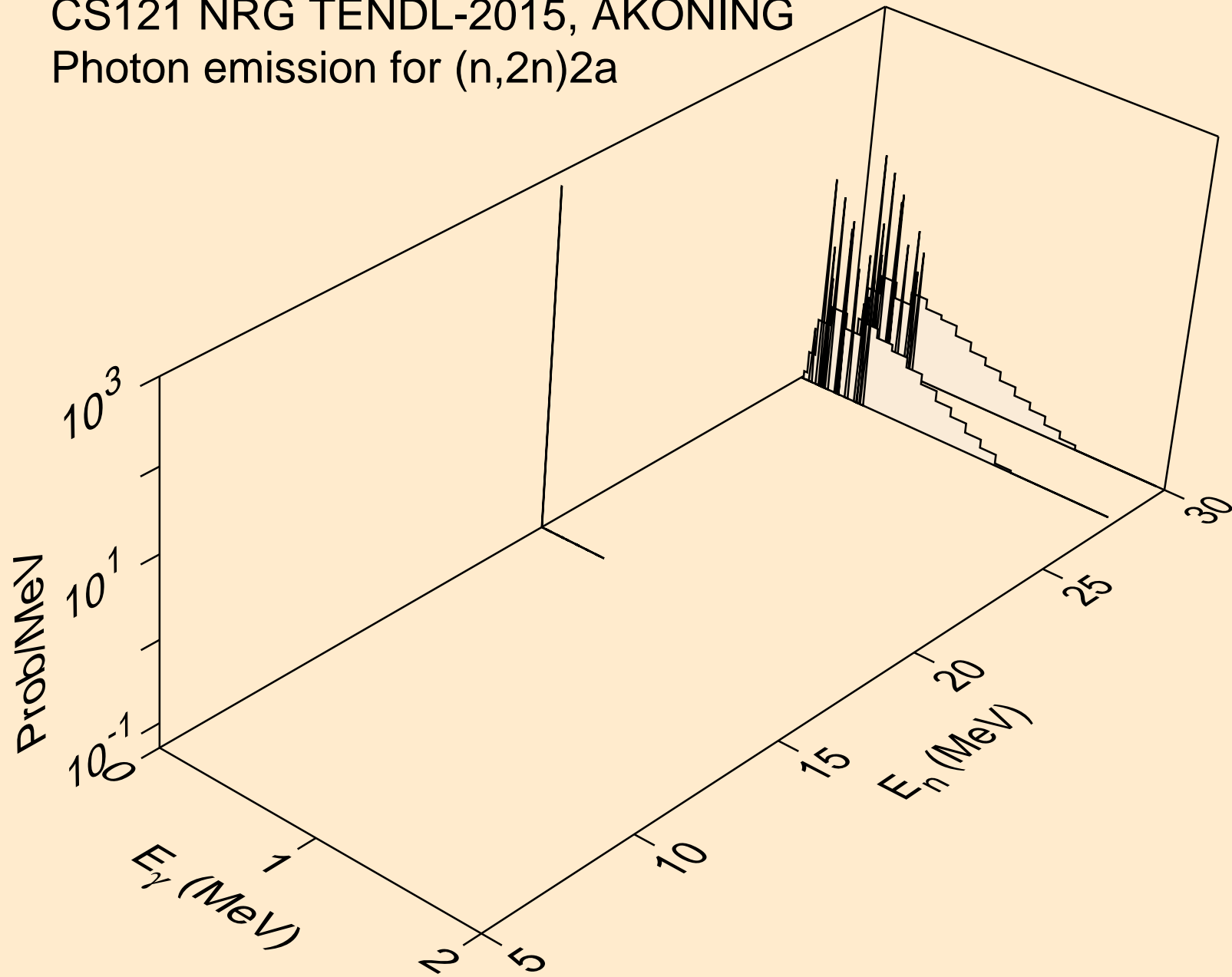
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

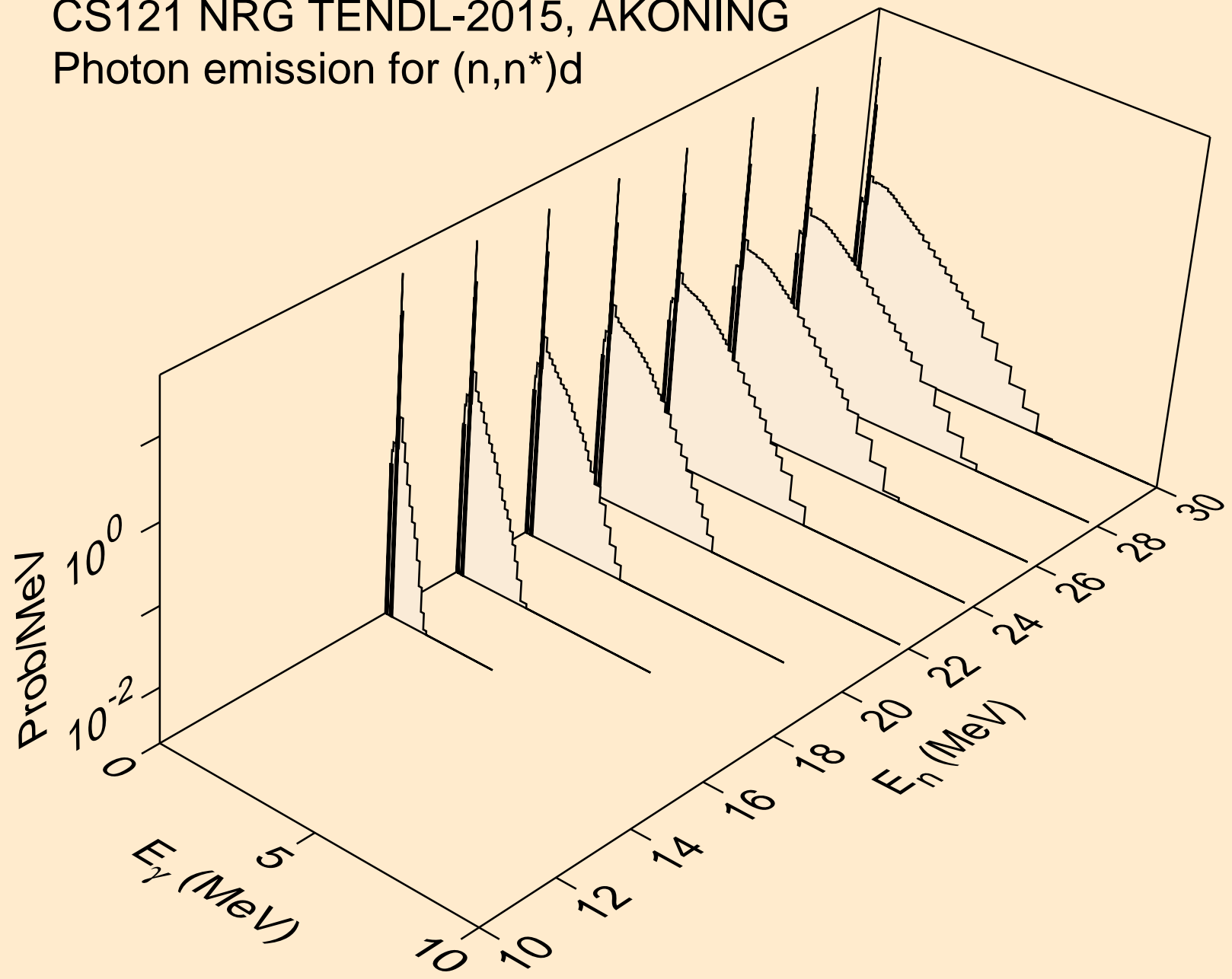


CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

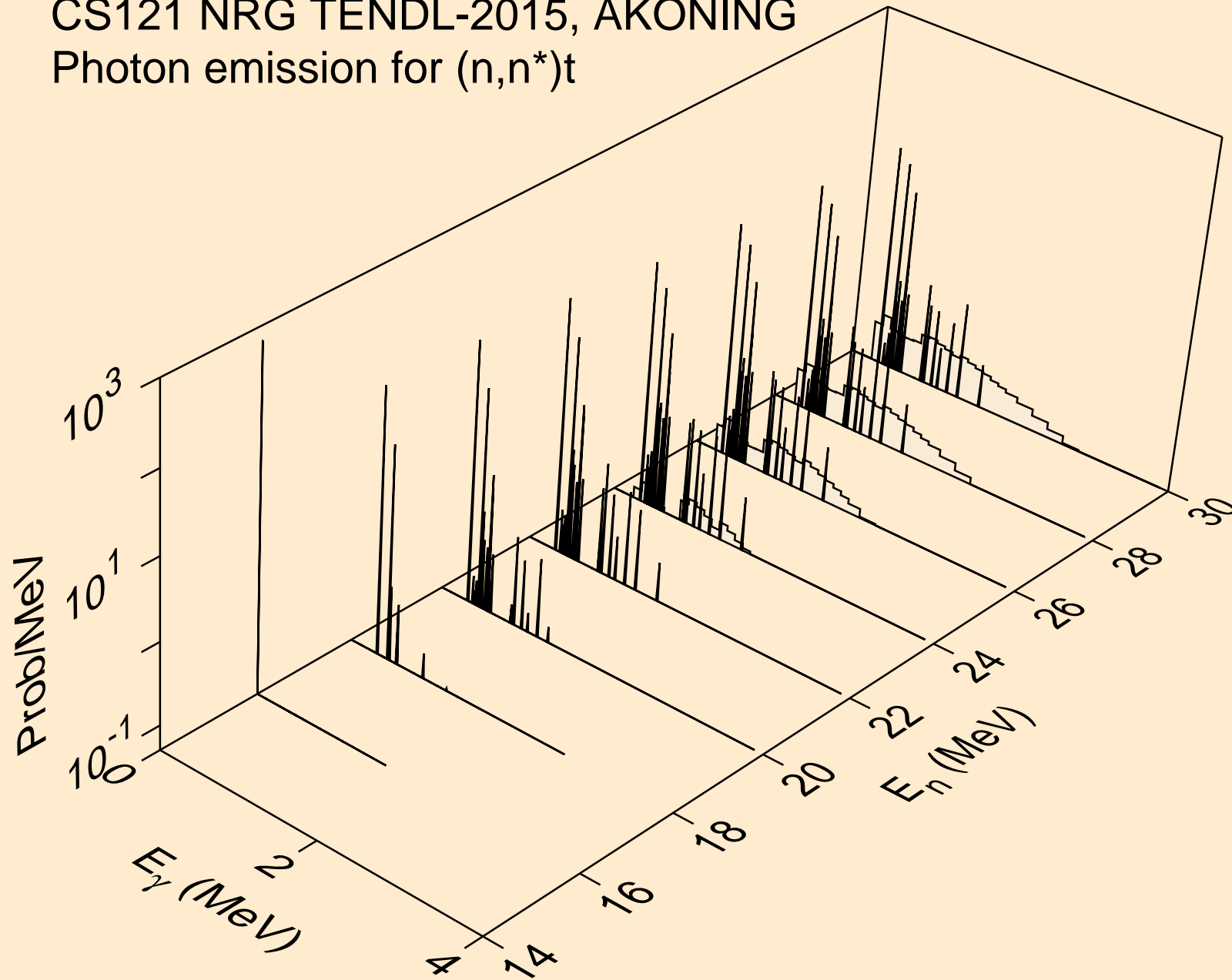


# CS121 NRG TENDL-2015, AKONING

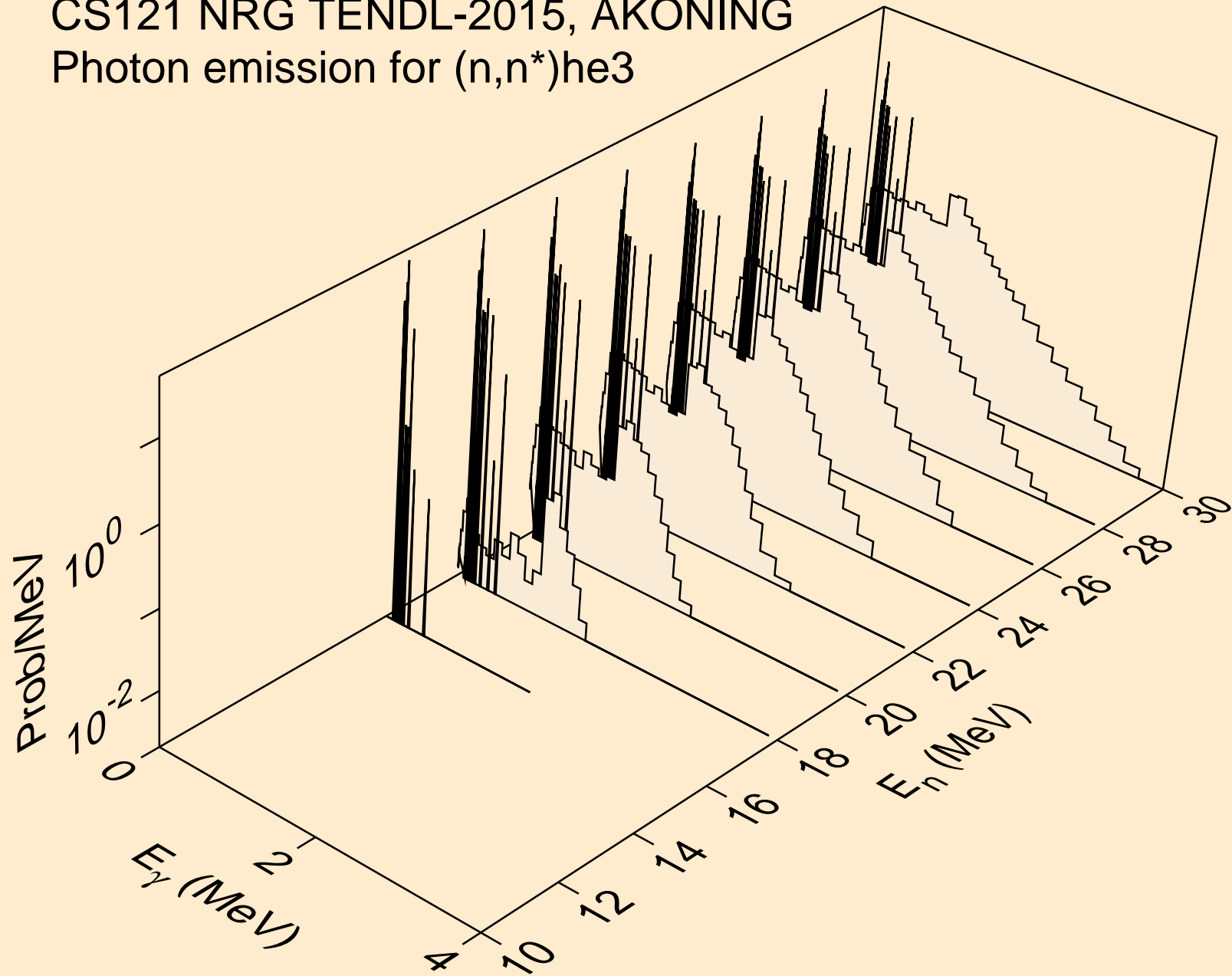
Photon emission for (n,n\*)d



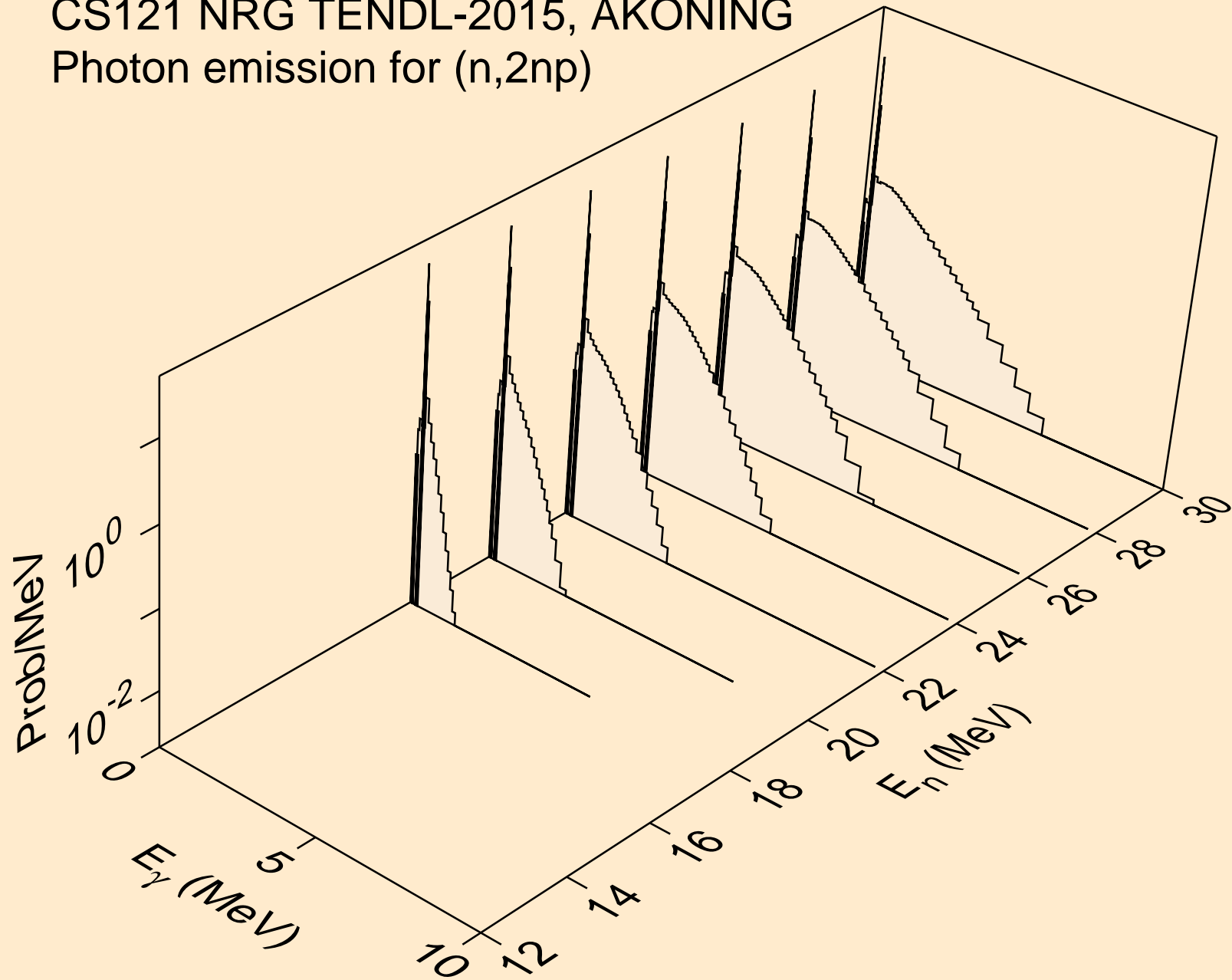
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

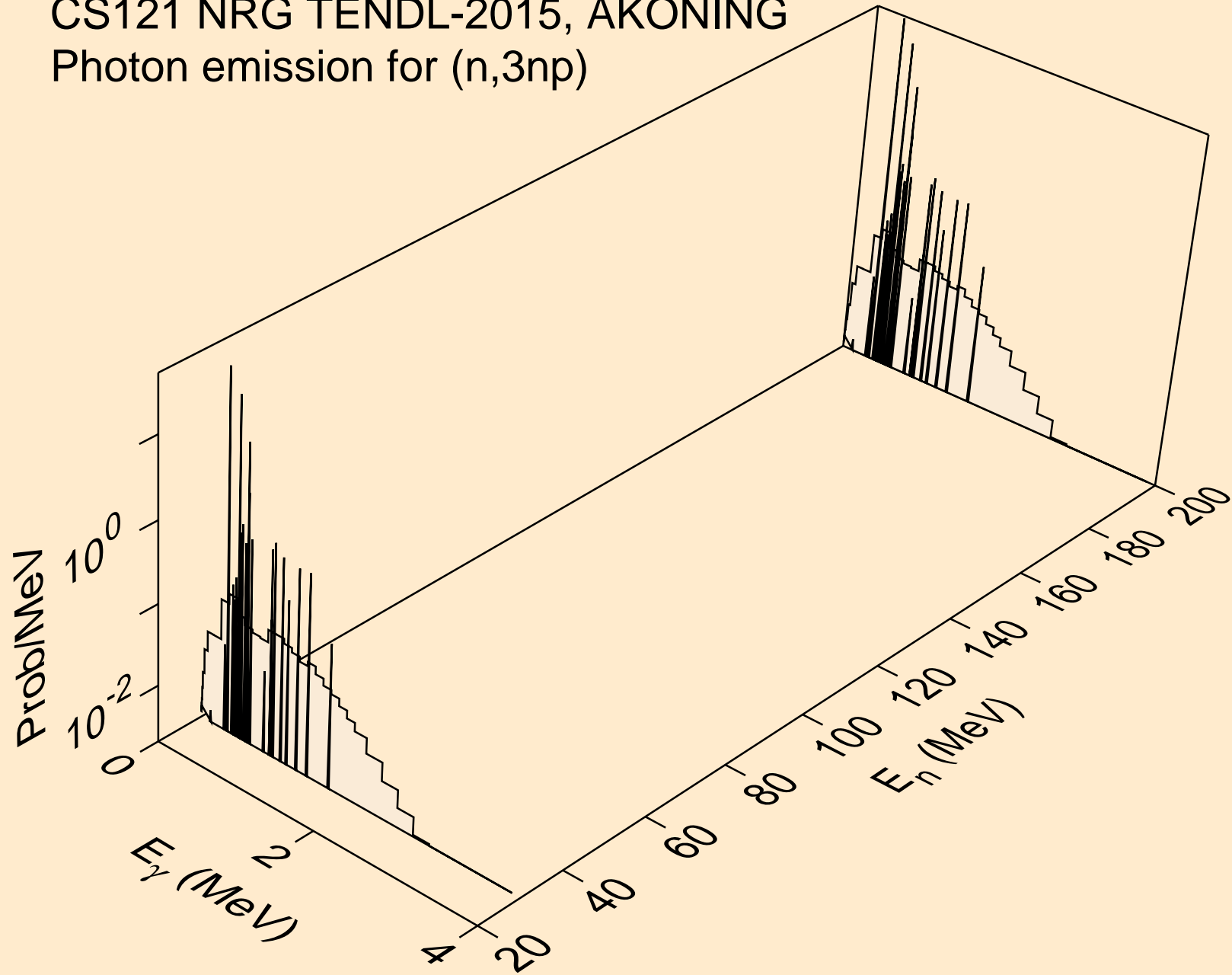


CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

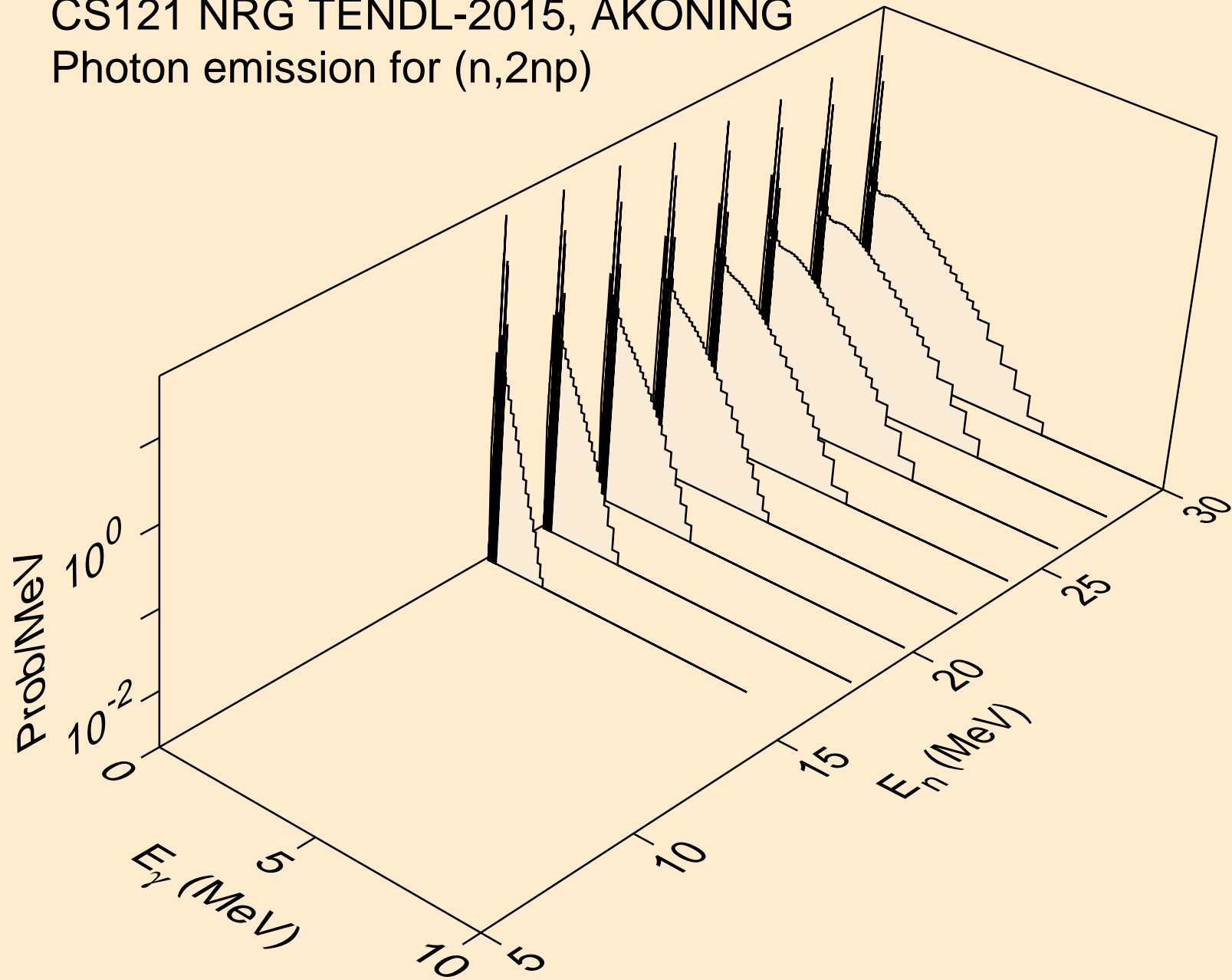




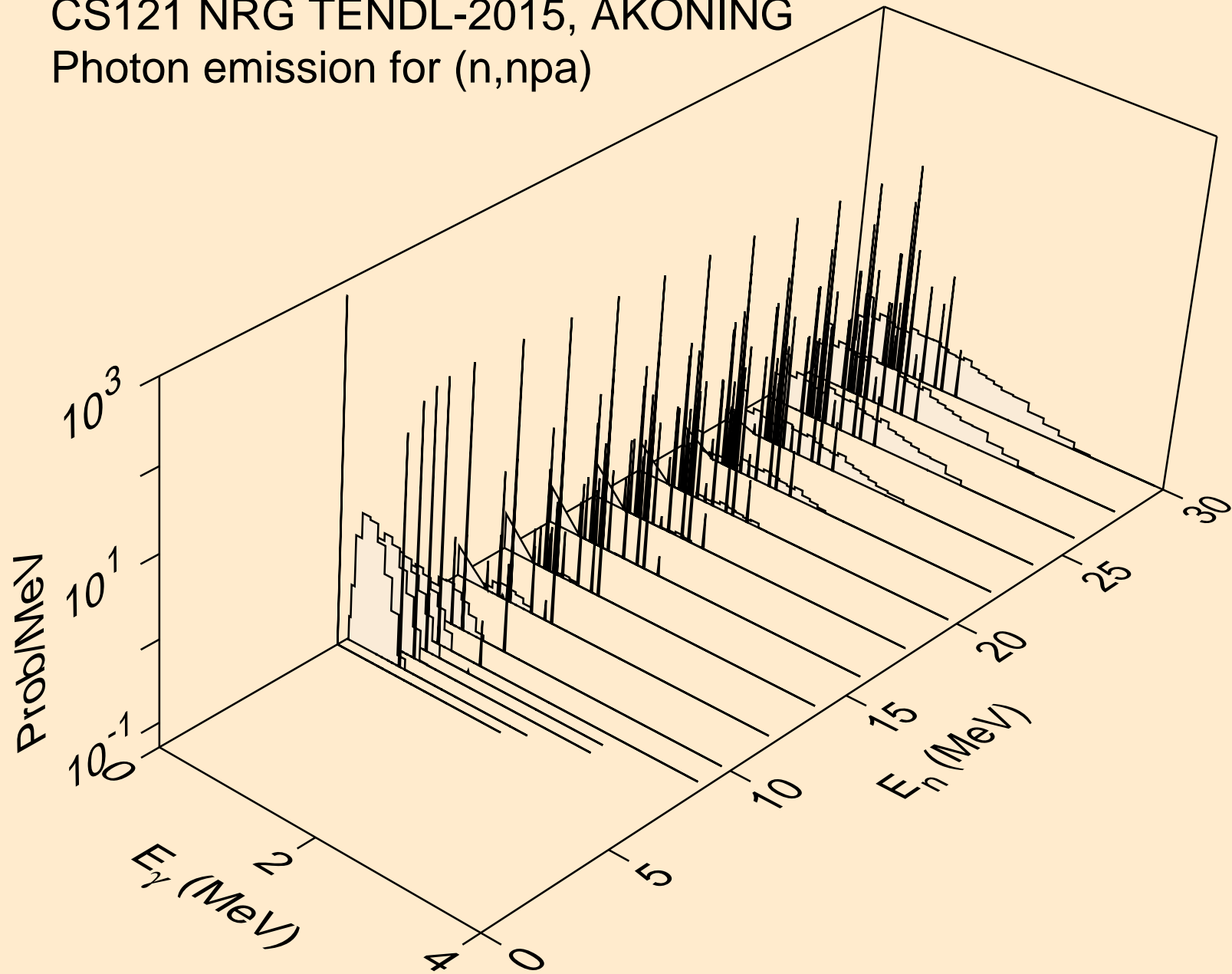
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



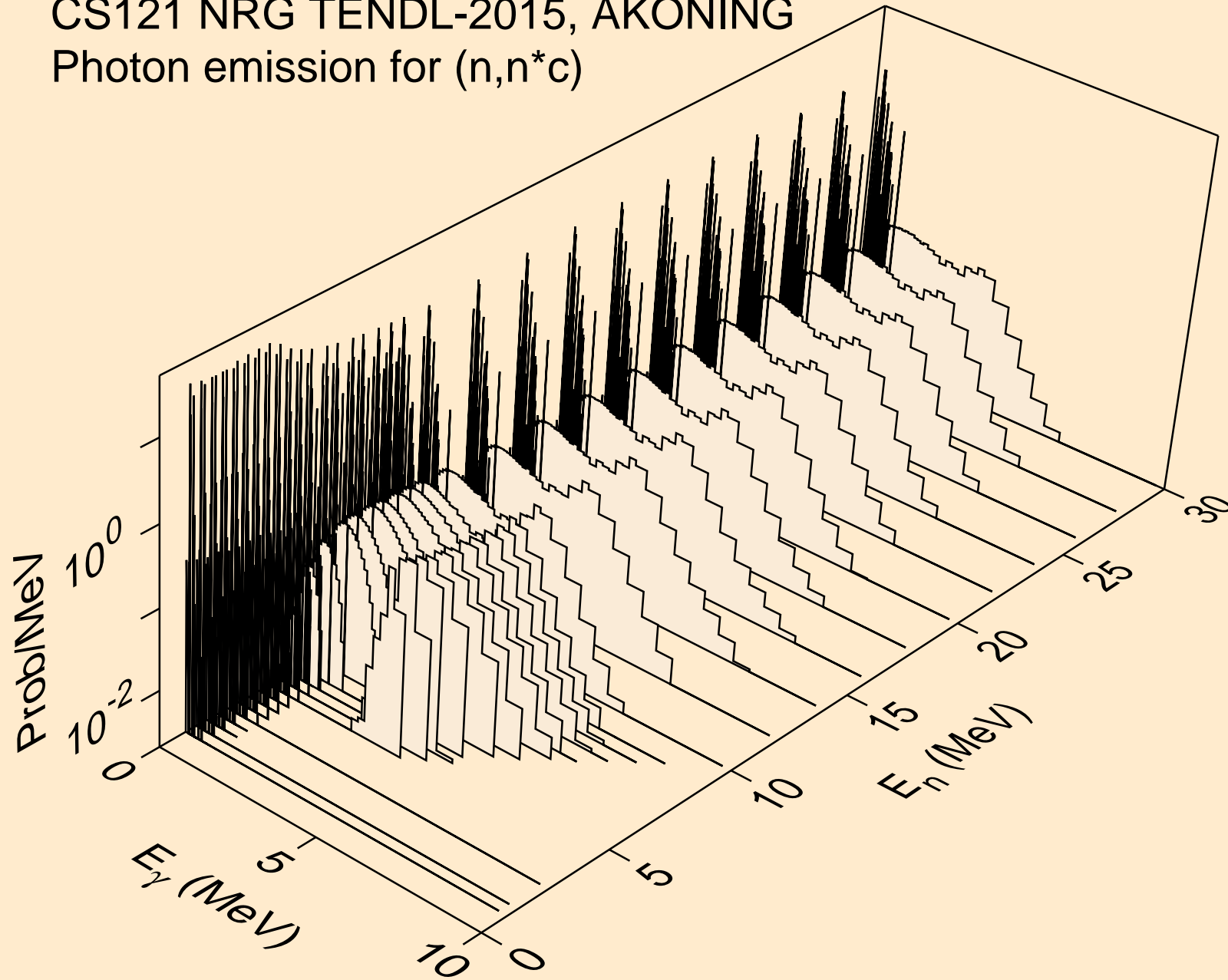
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



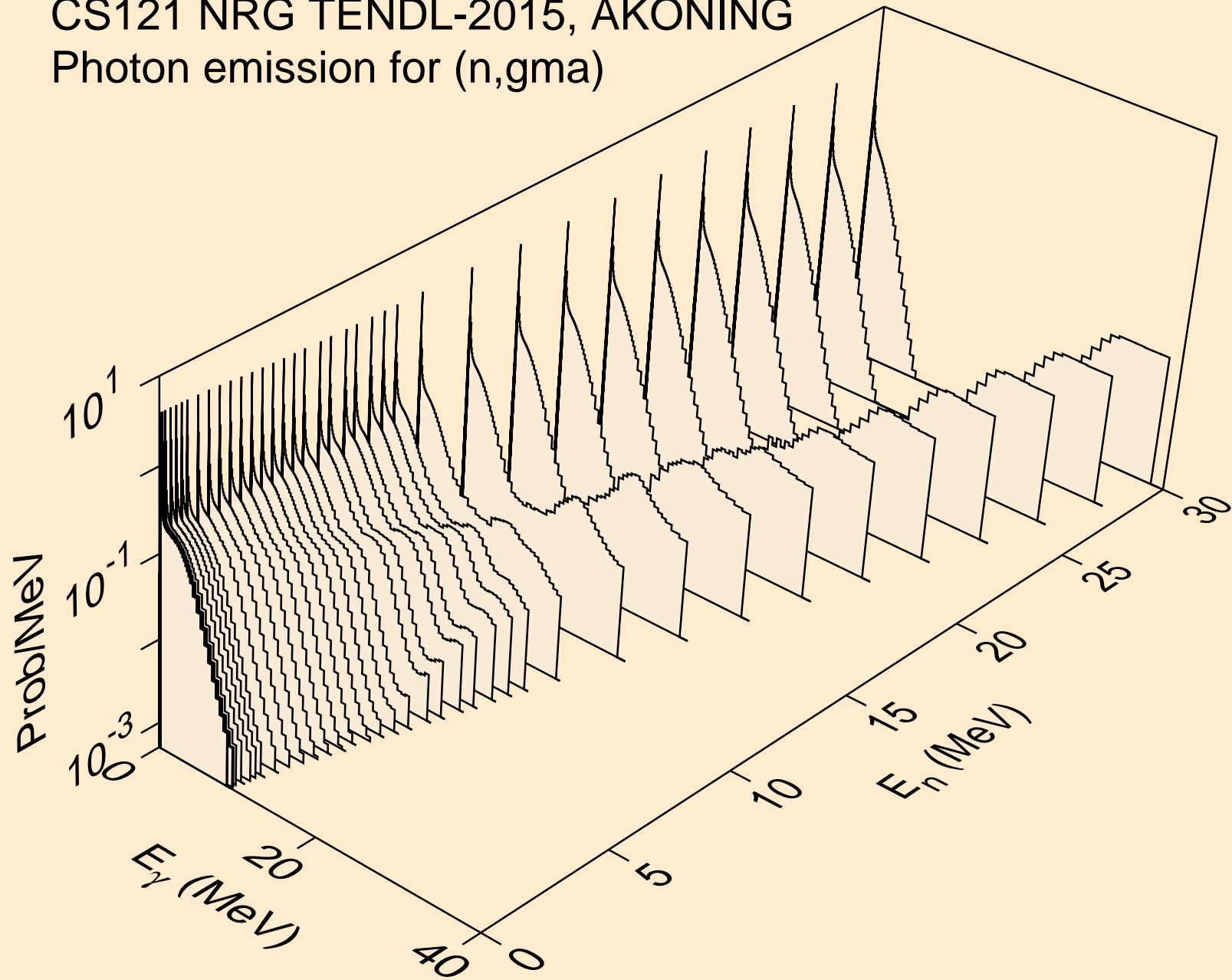
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



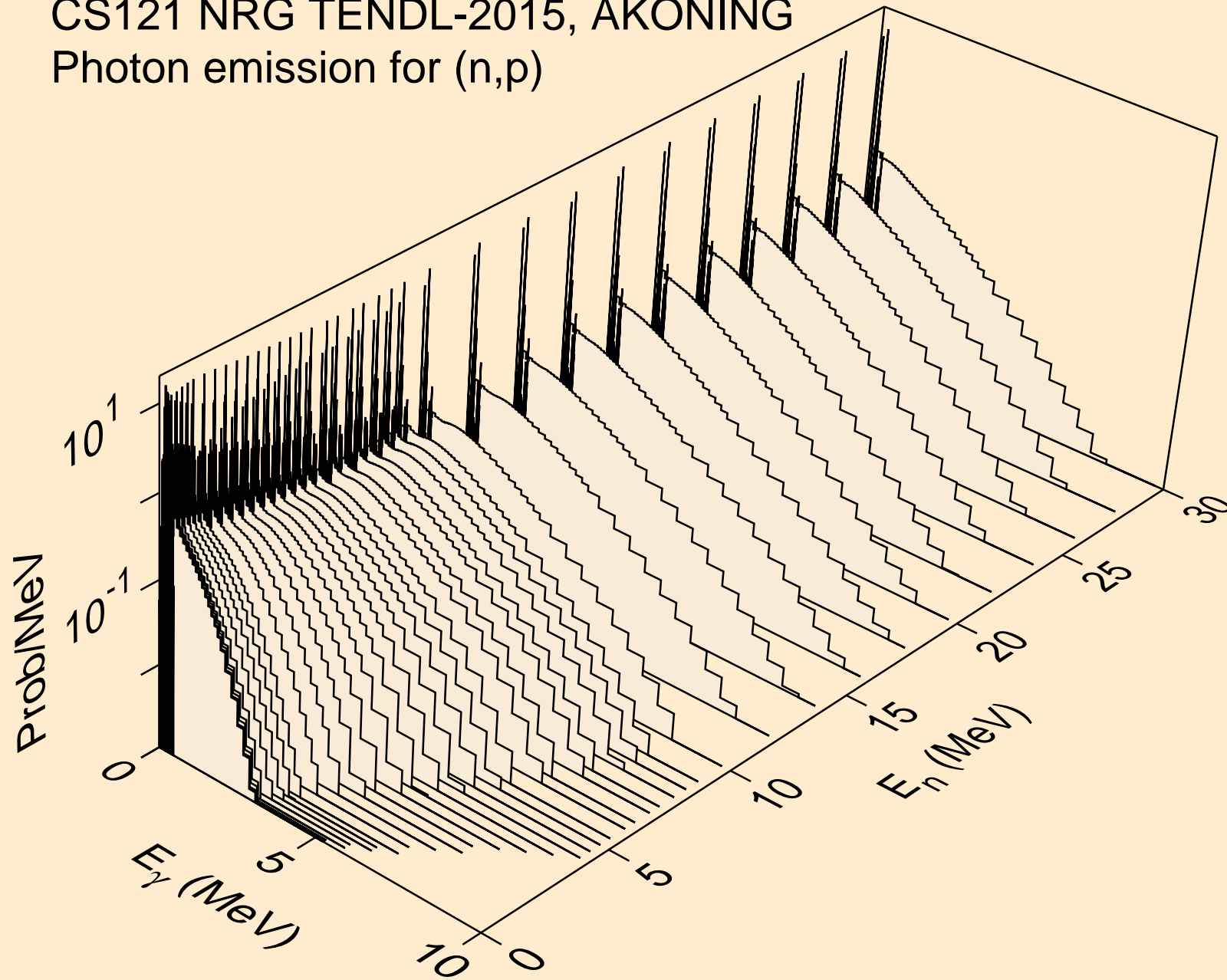
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



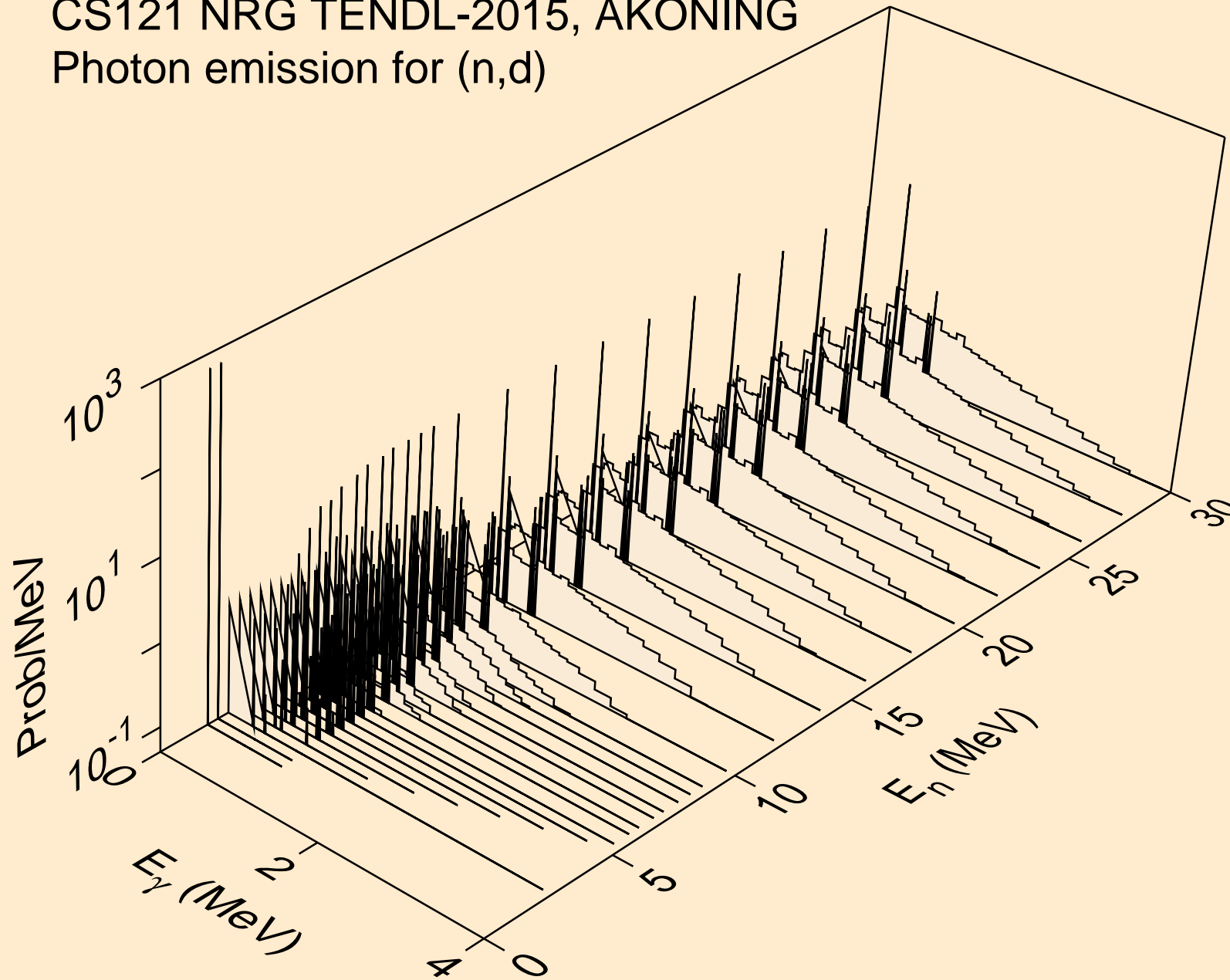
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



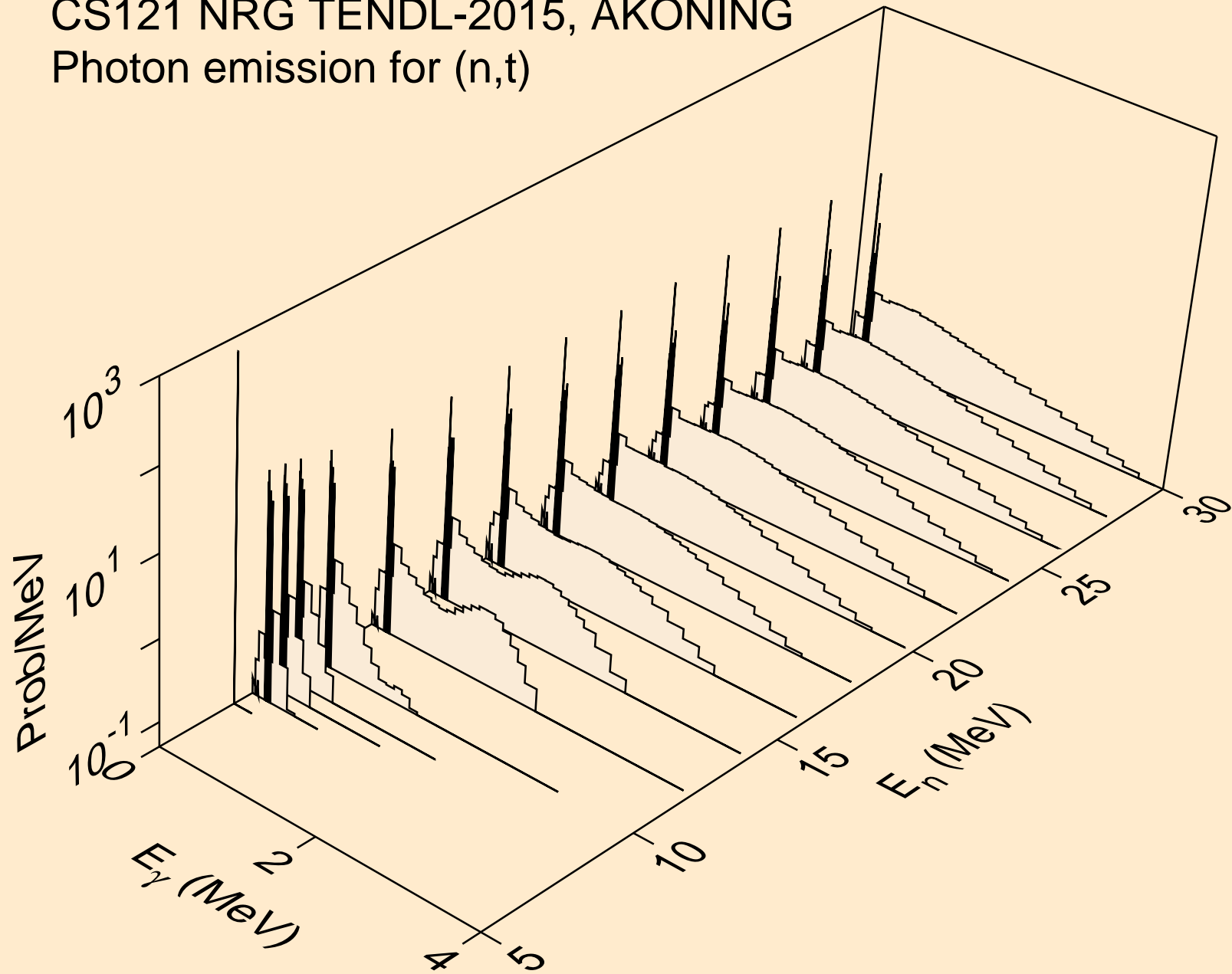
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

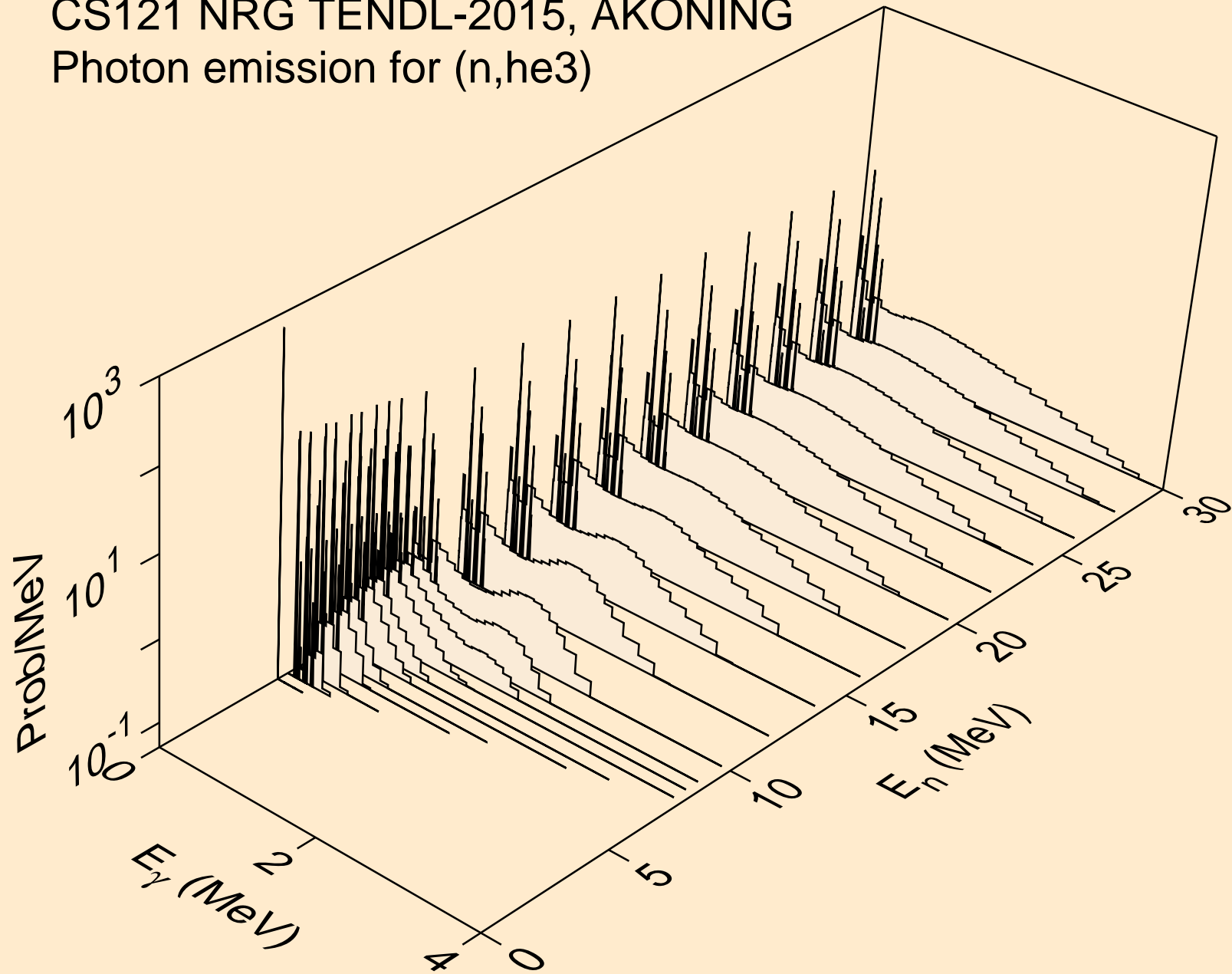


CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

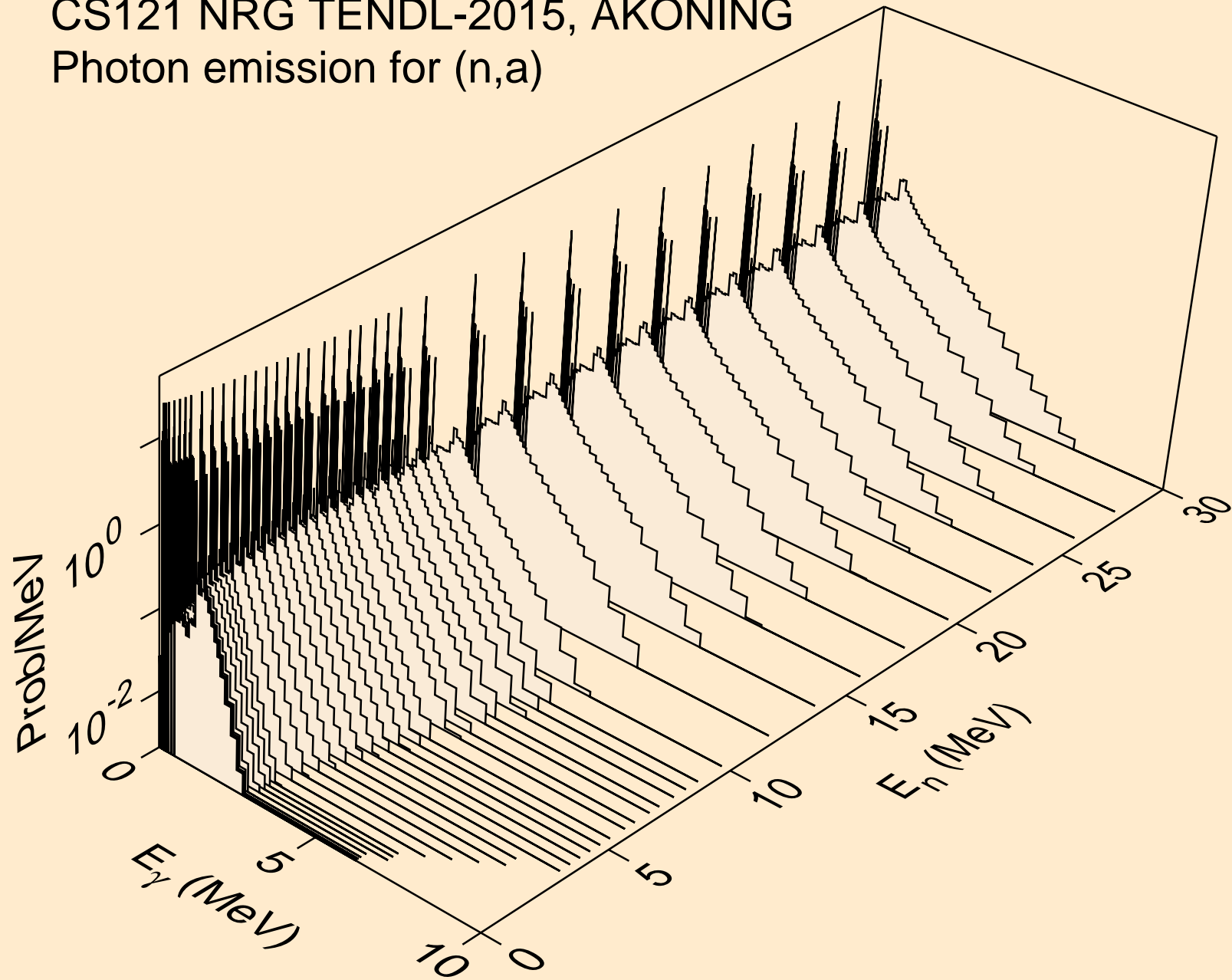




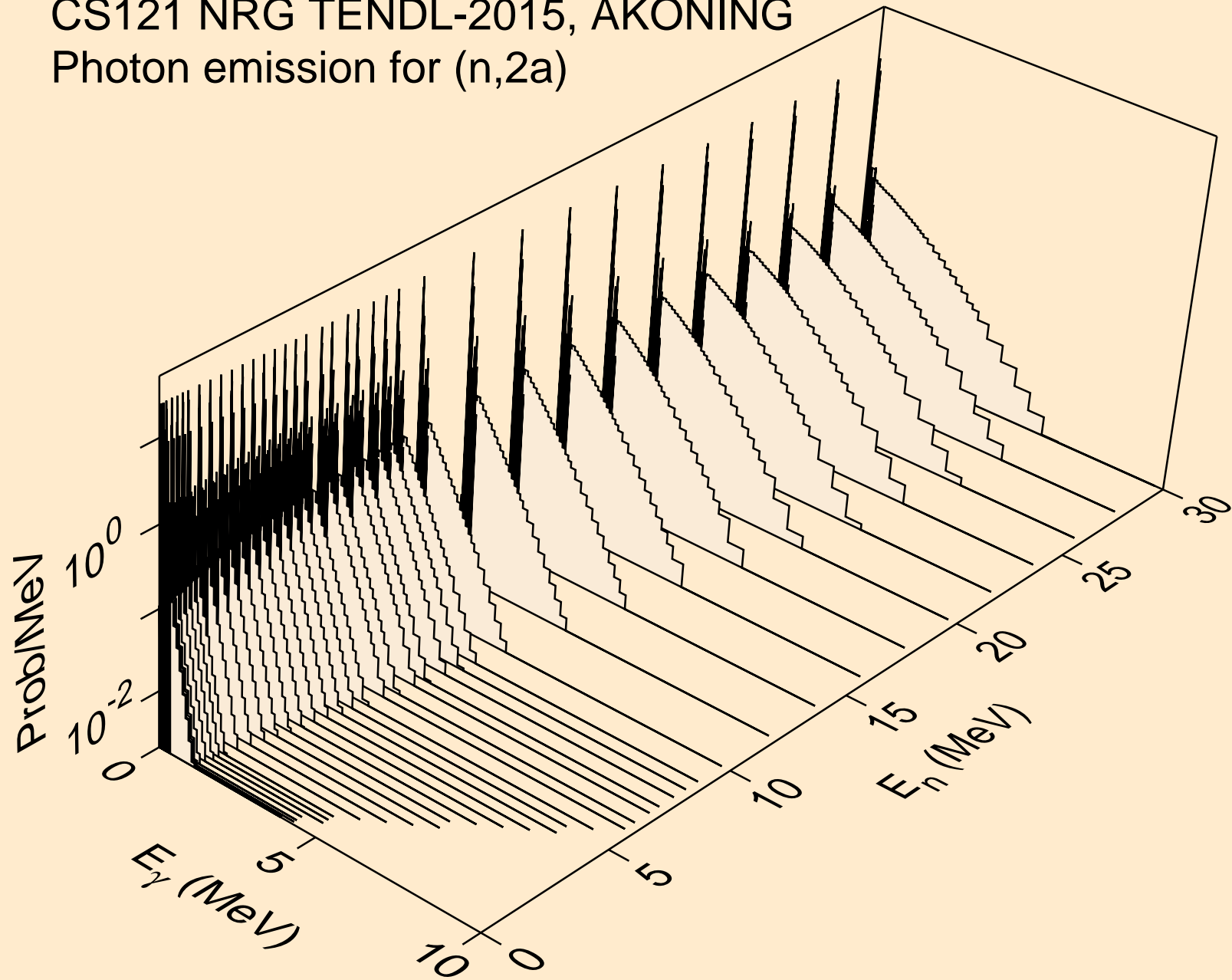
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



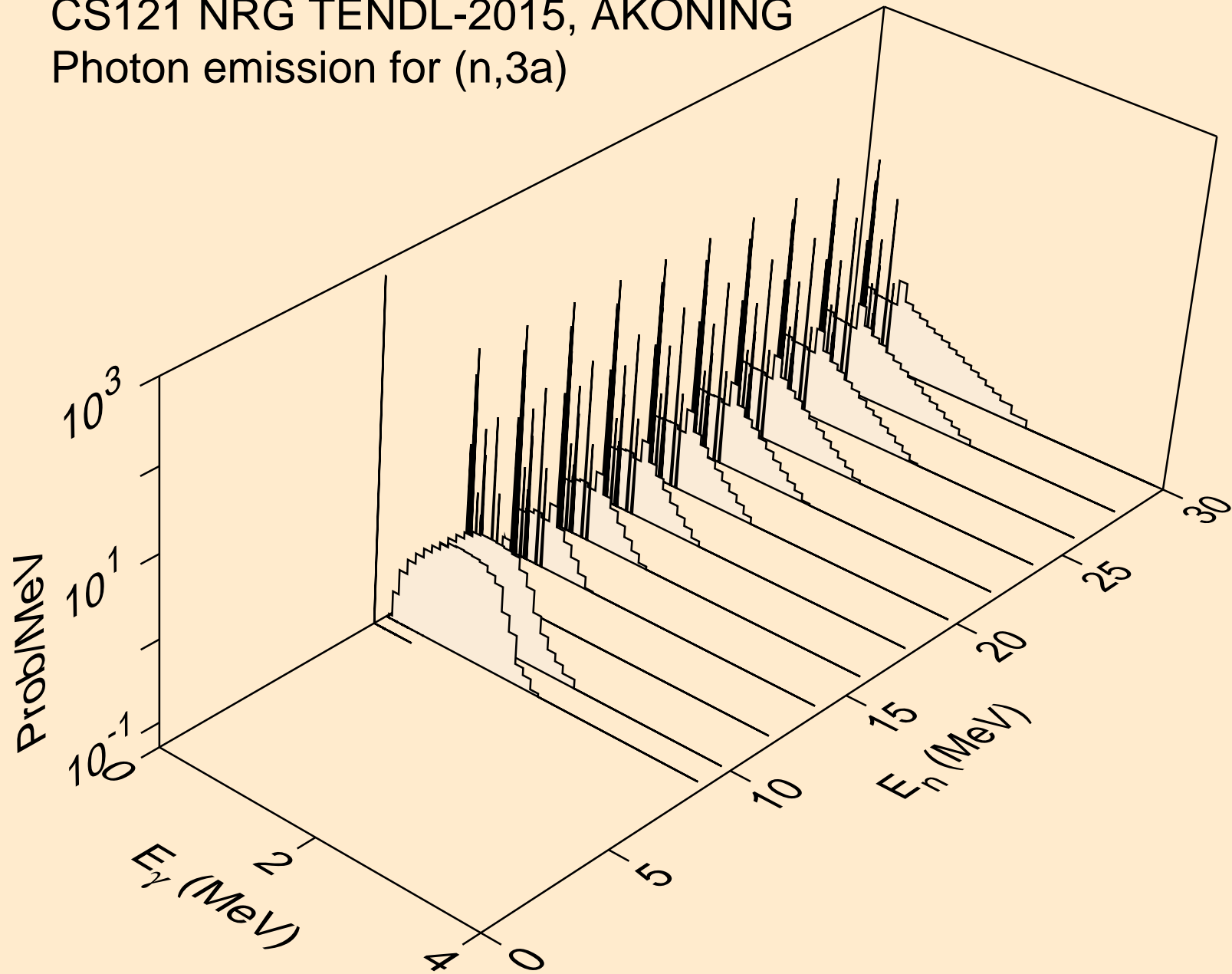
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



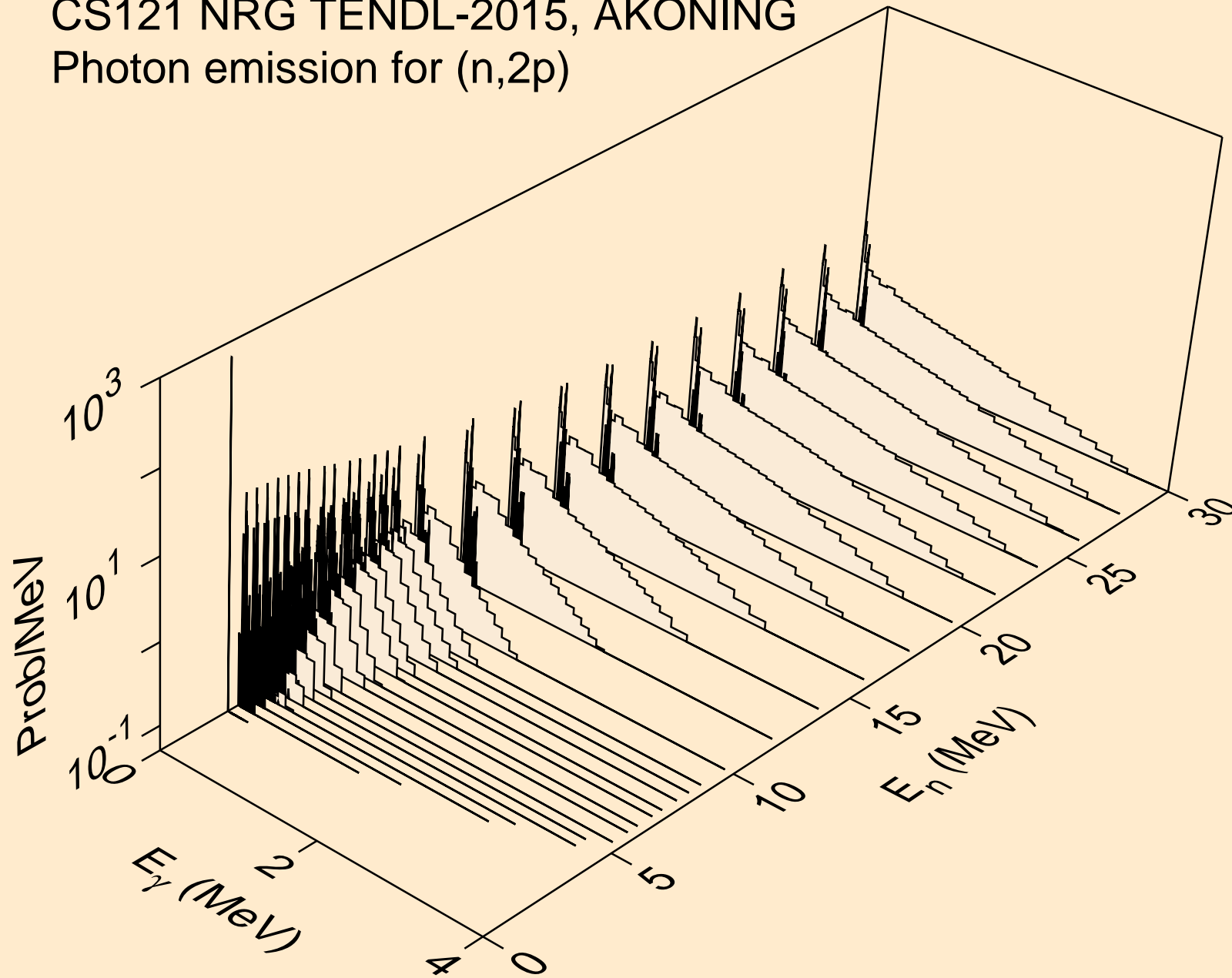
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



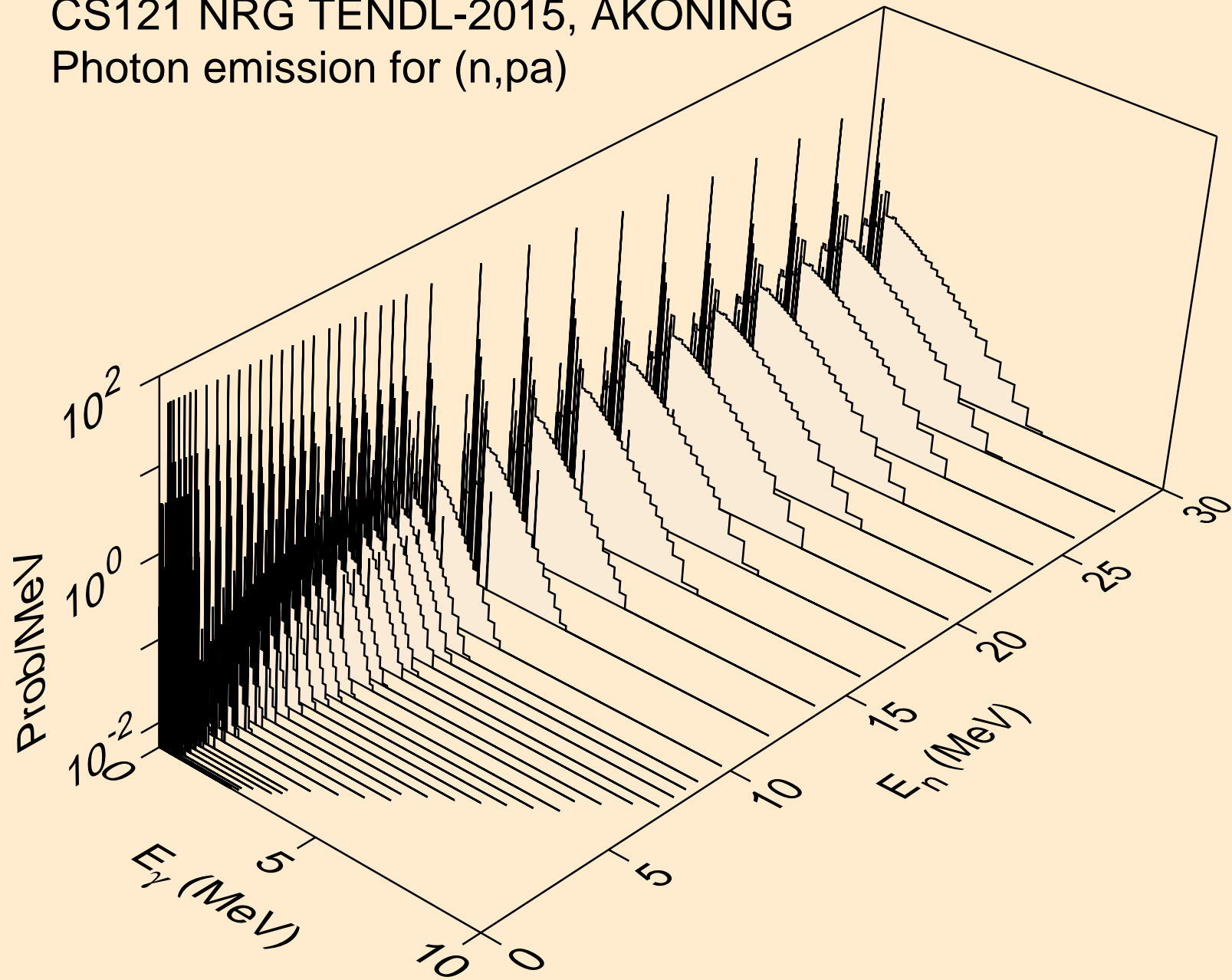
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



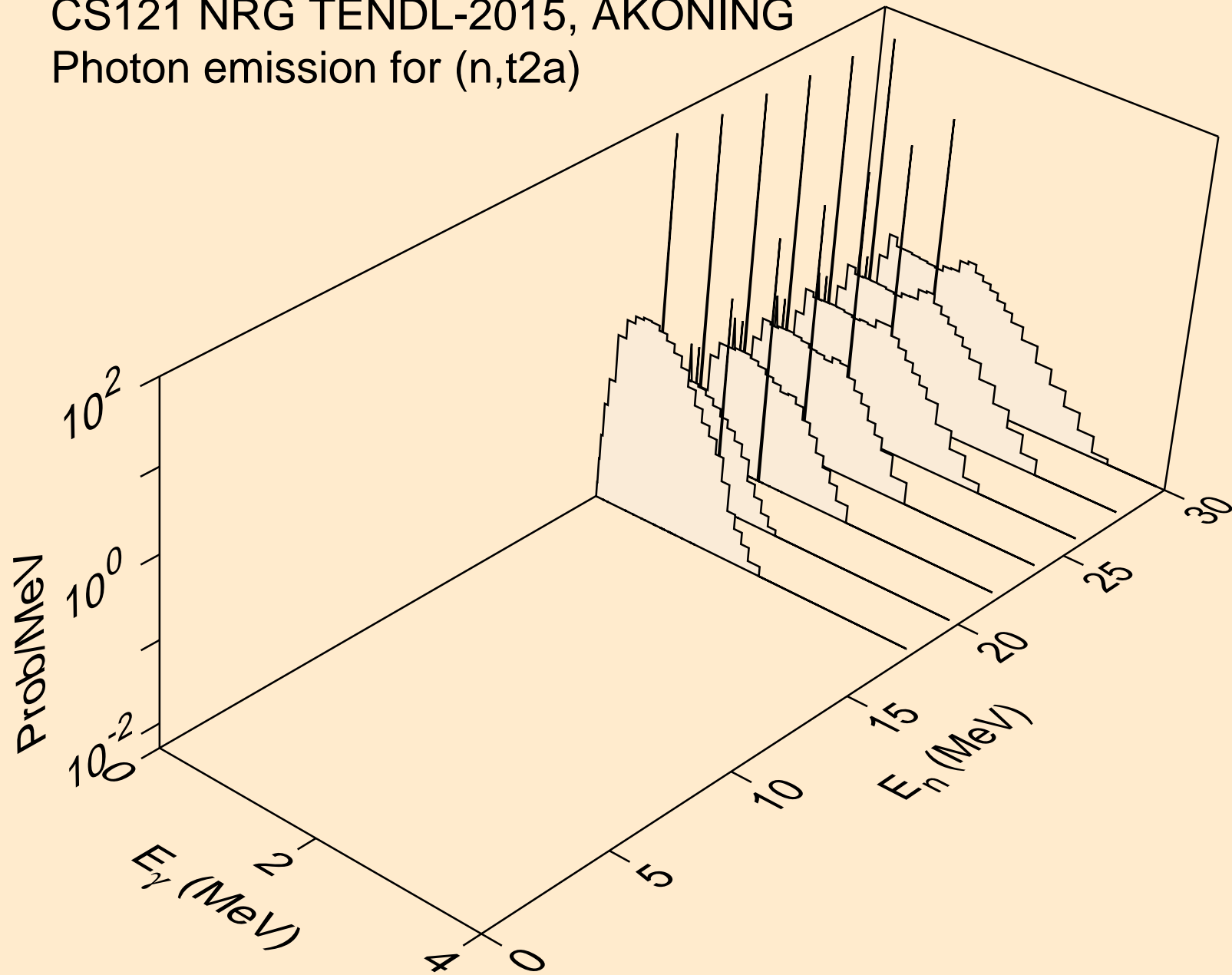
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



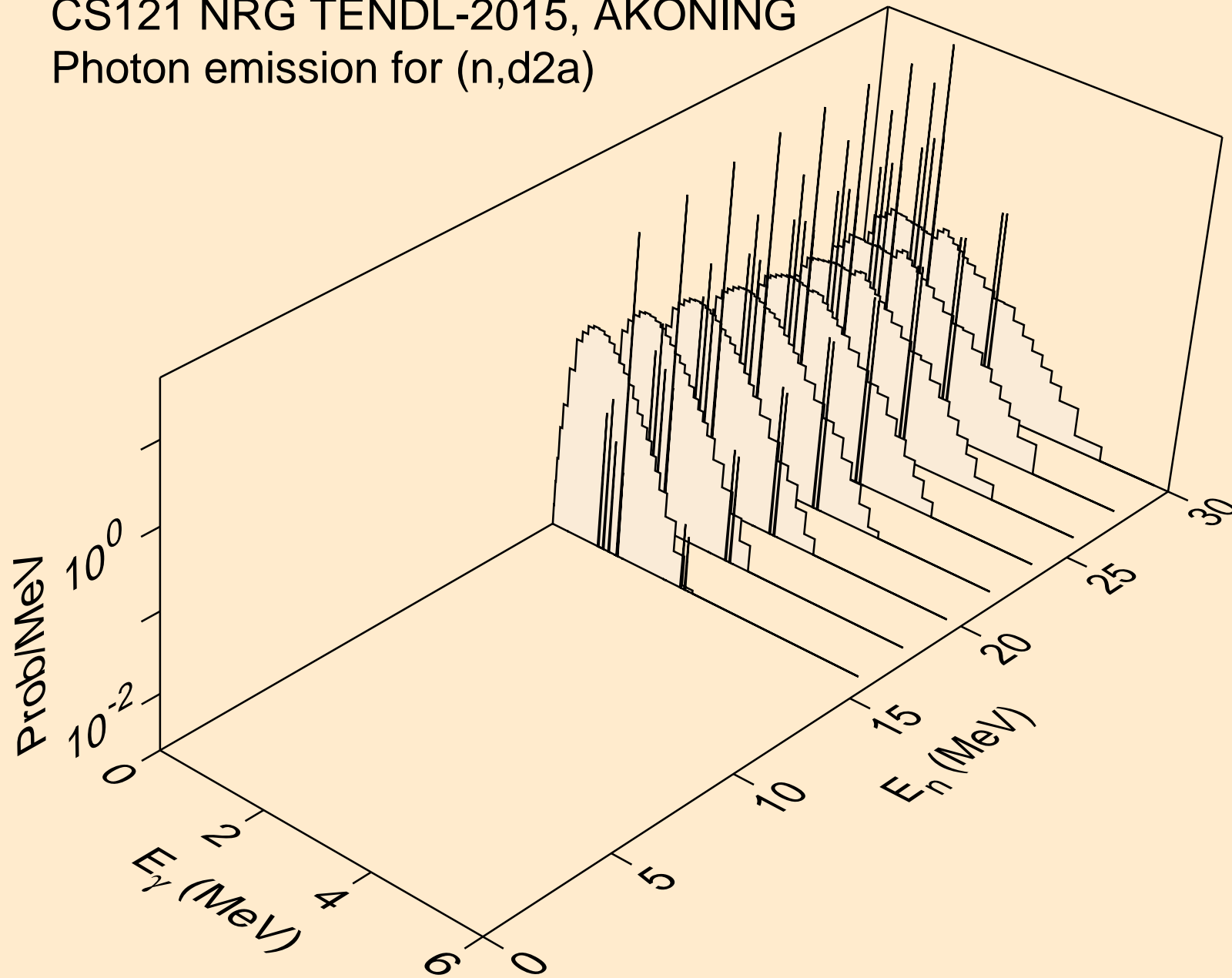
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)

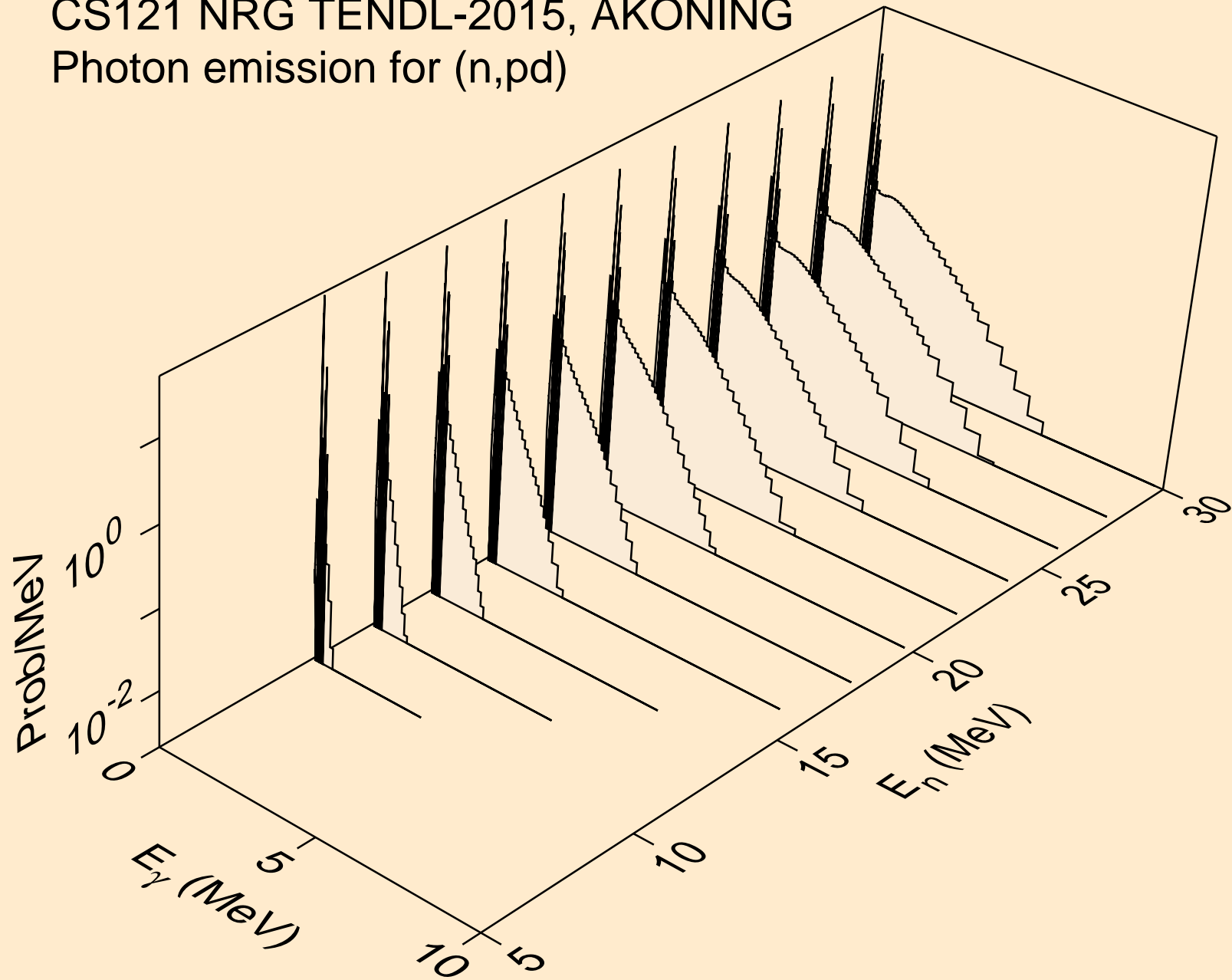


CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

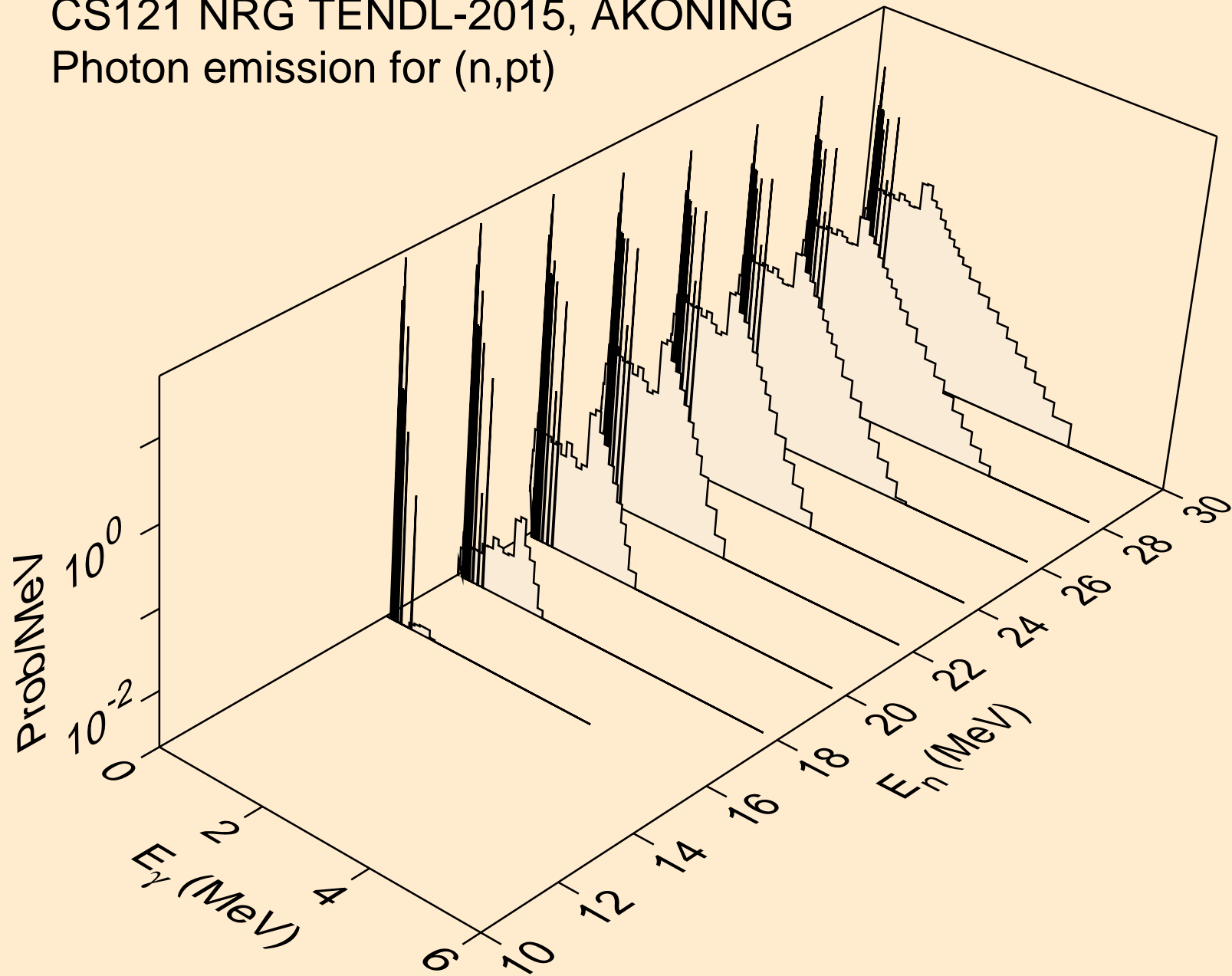




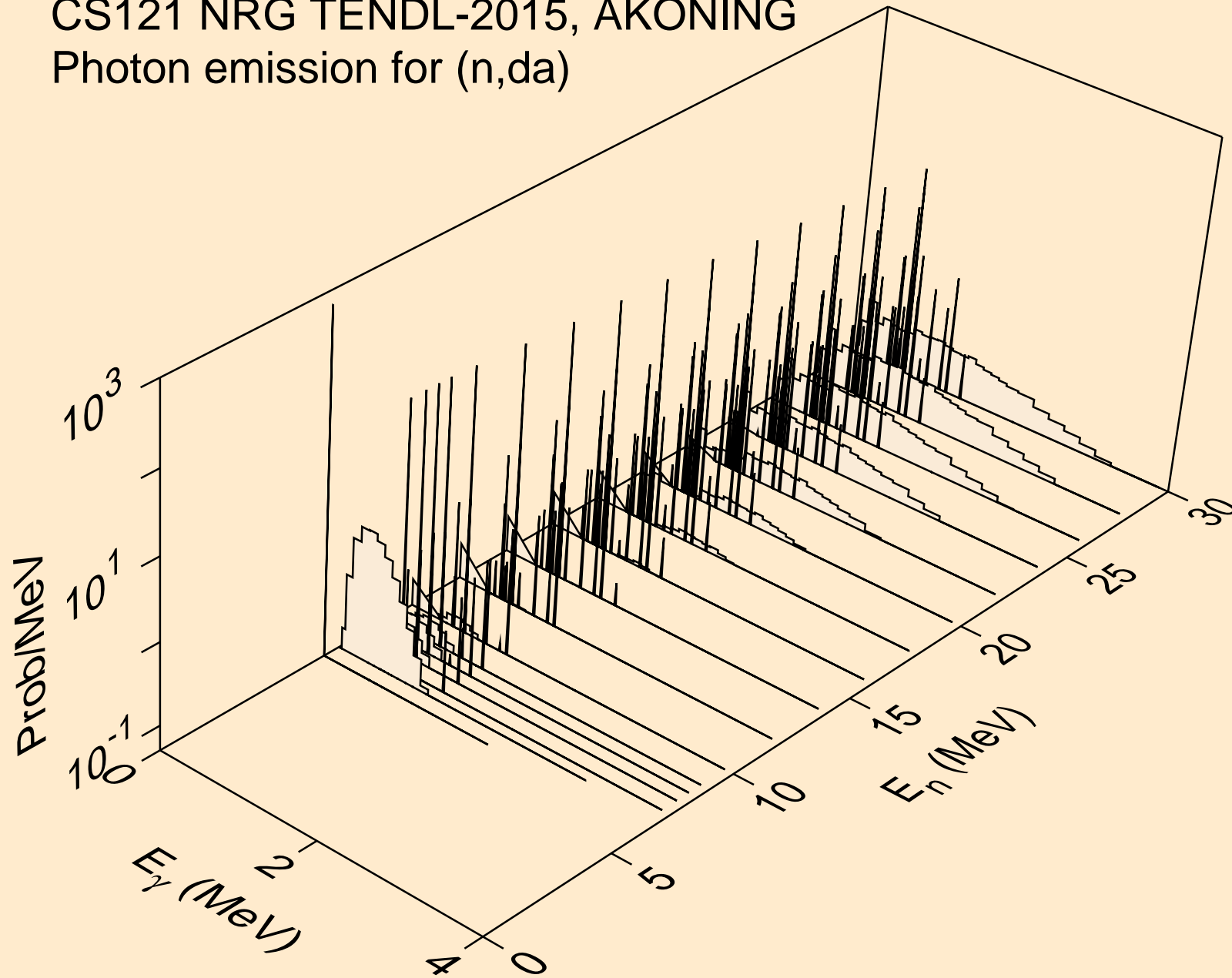
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



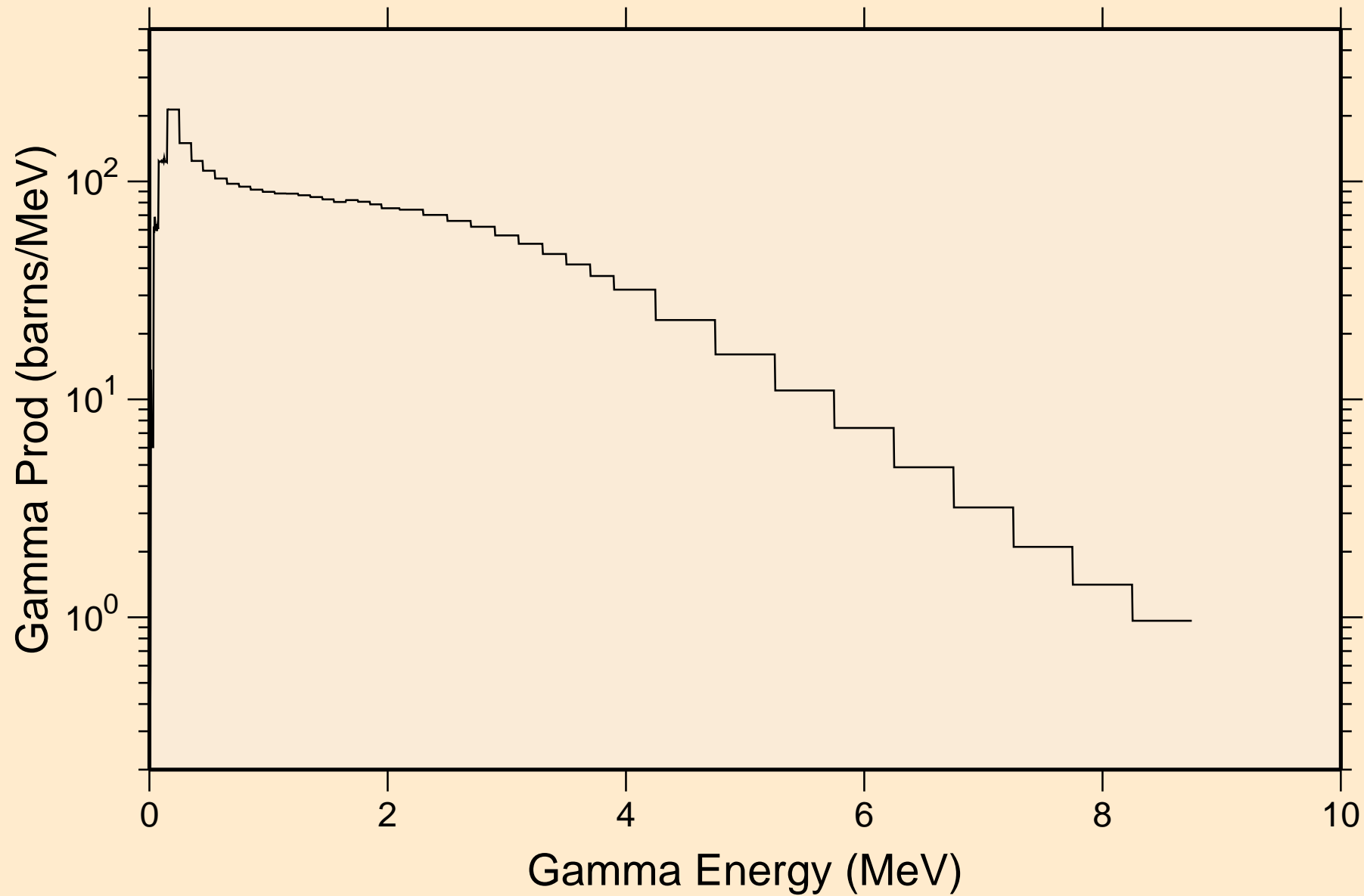
CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



CS121 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

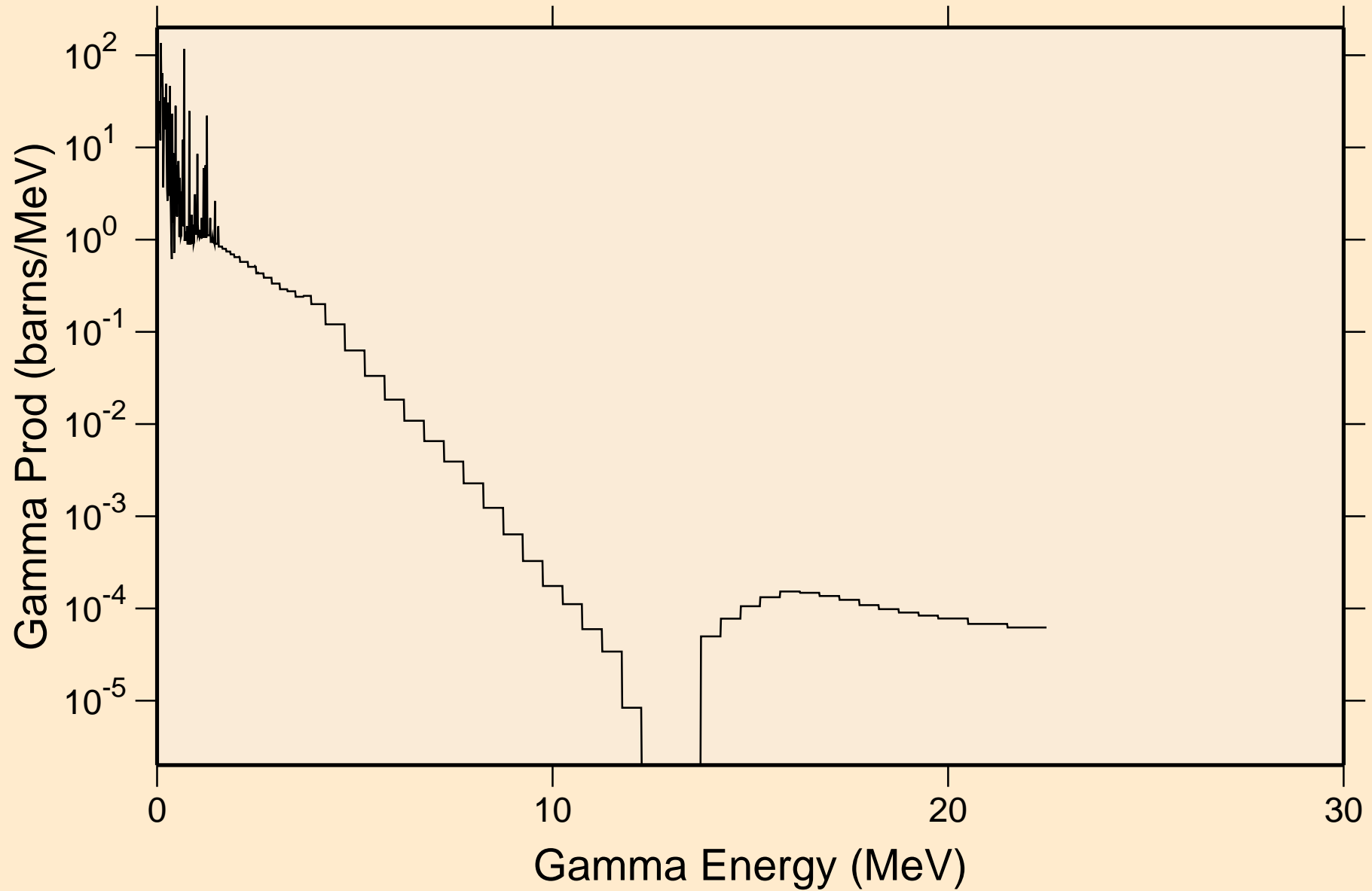


CS121 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



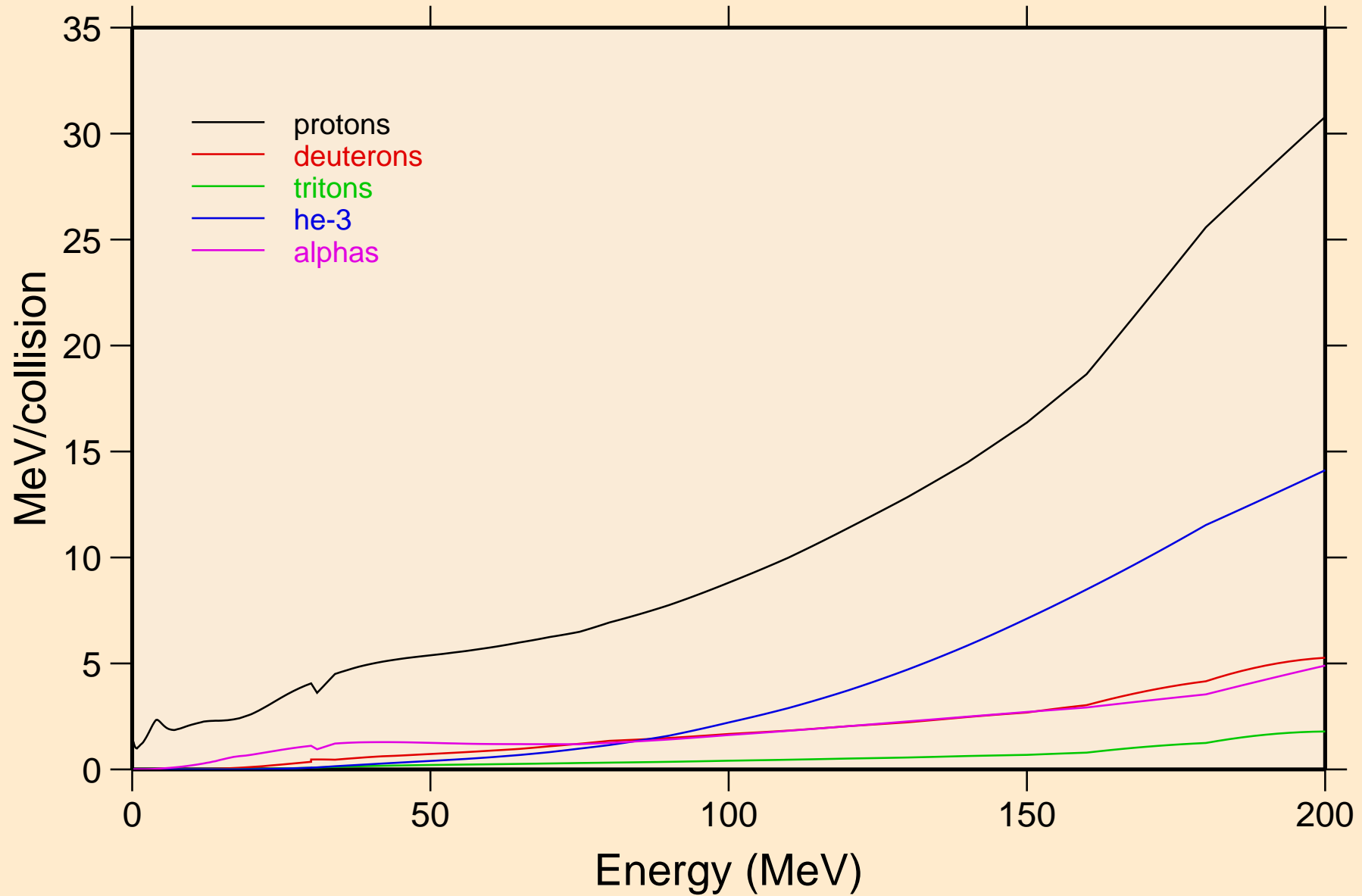
# CS121 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



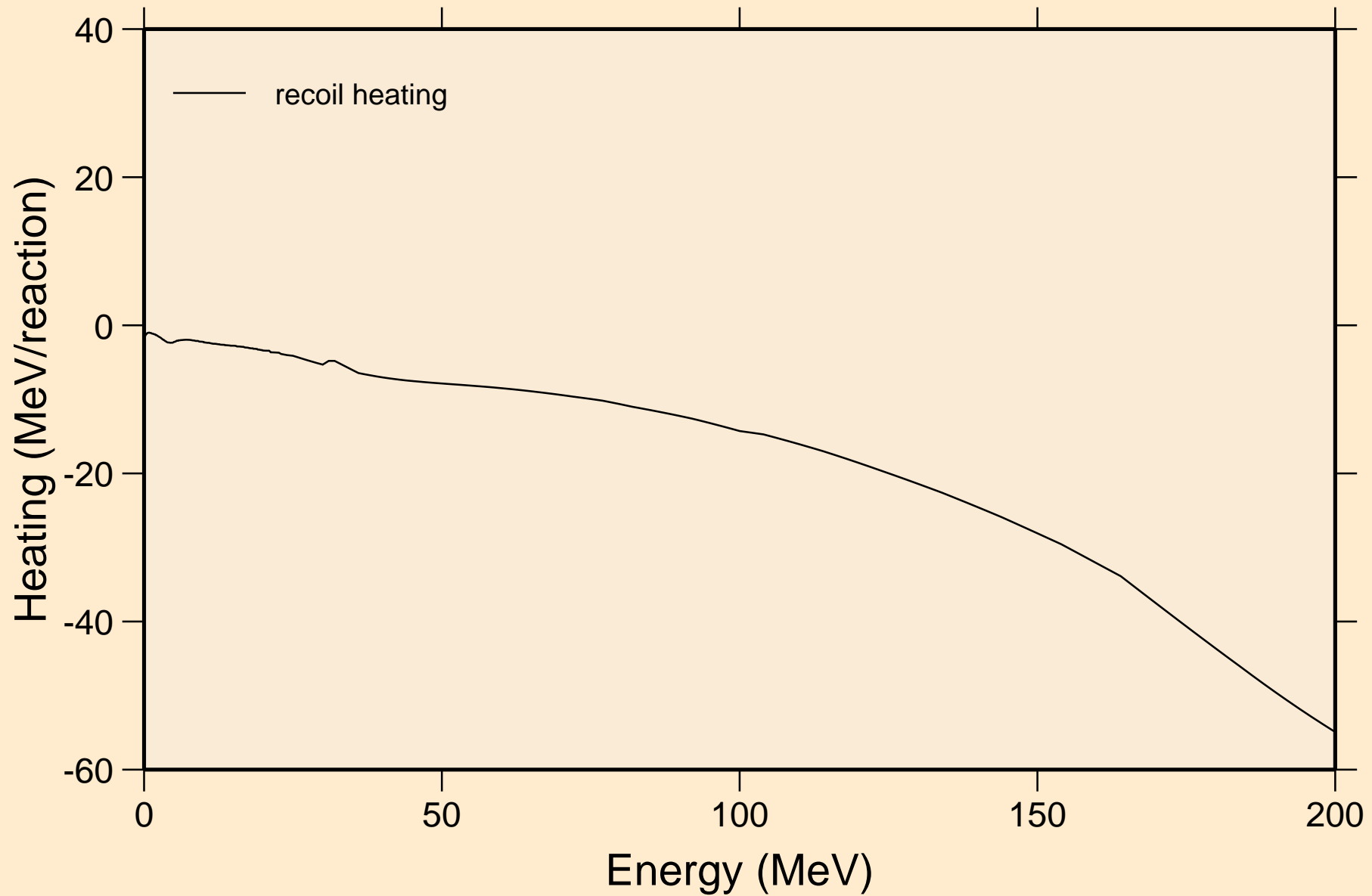
# CS121 NRG TENDL-2015, AKONING

## Particle heating contributions



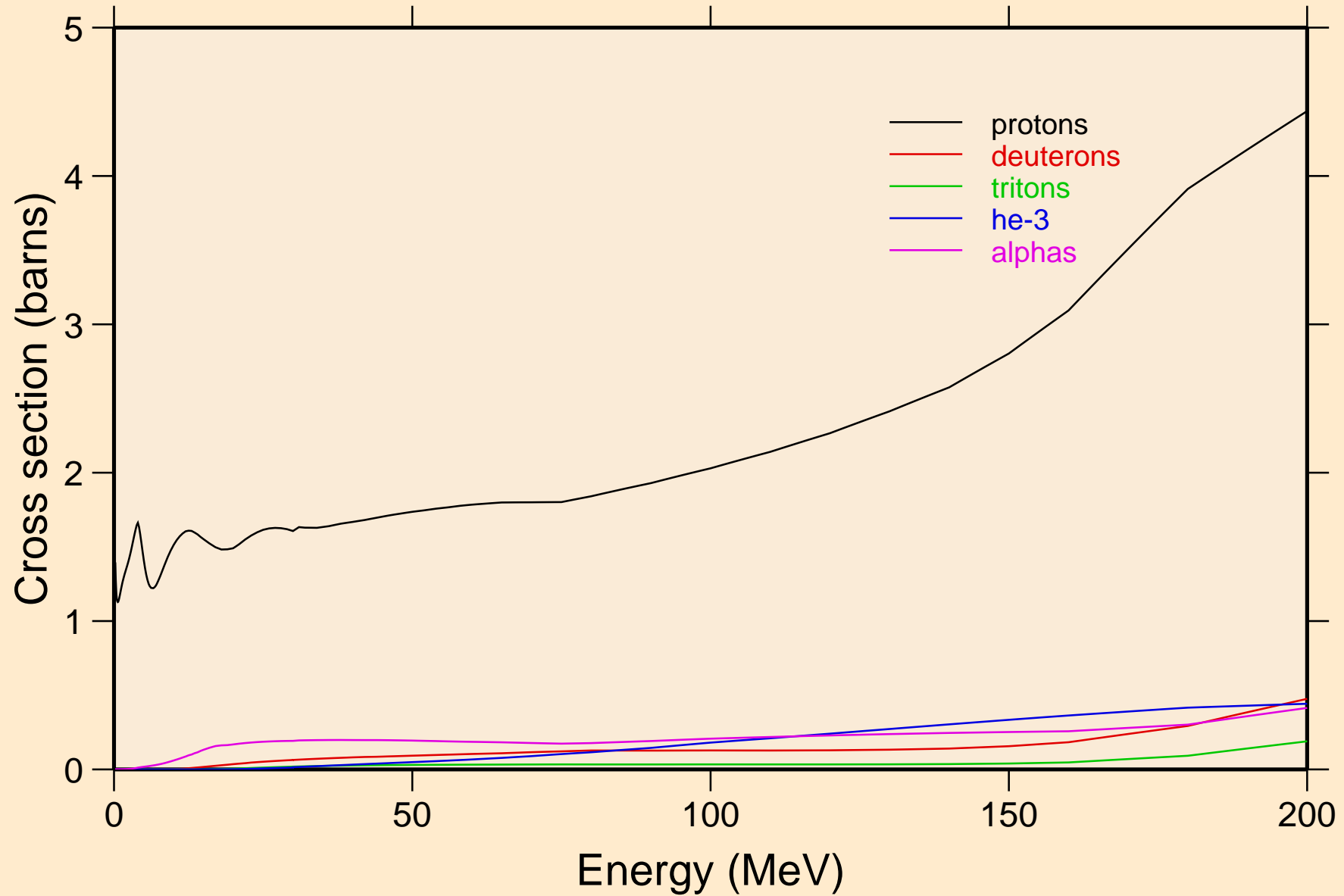
# CS121 NRG TENDL-2015, AKONING

## Recoil Heating



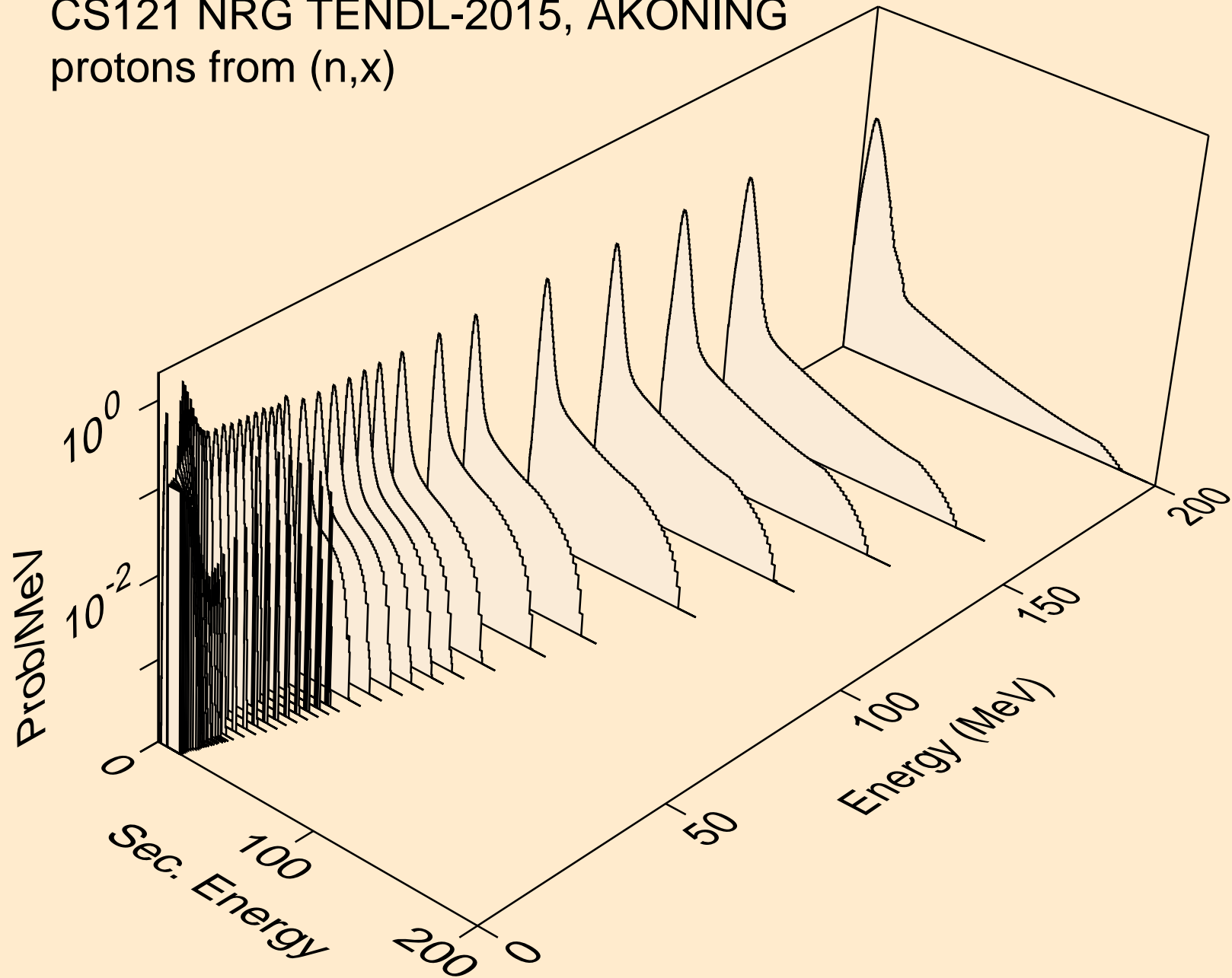
# CS121 NRG TENDL-2015, AKONING

## Particle production cross sections

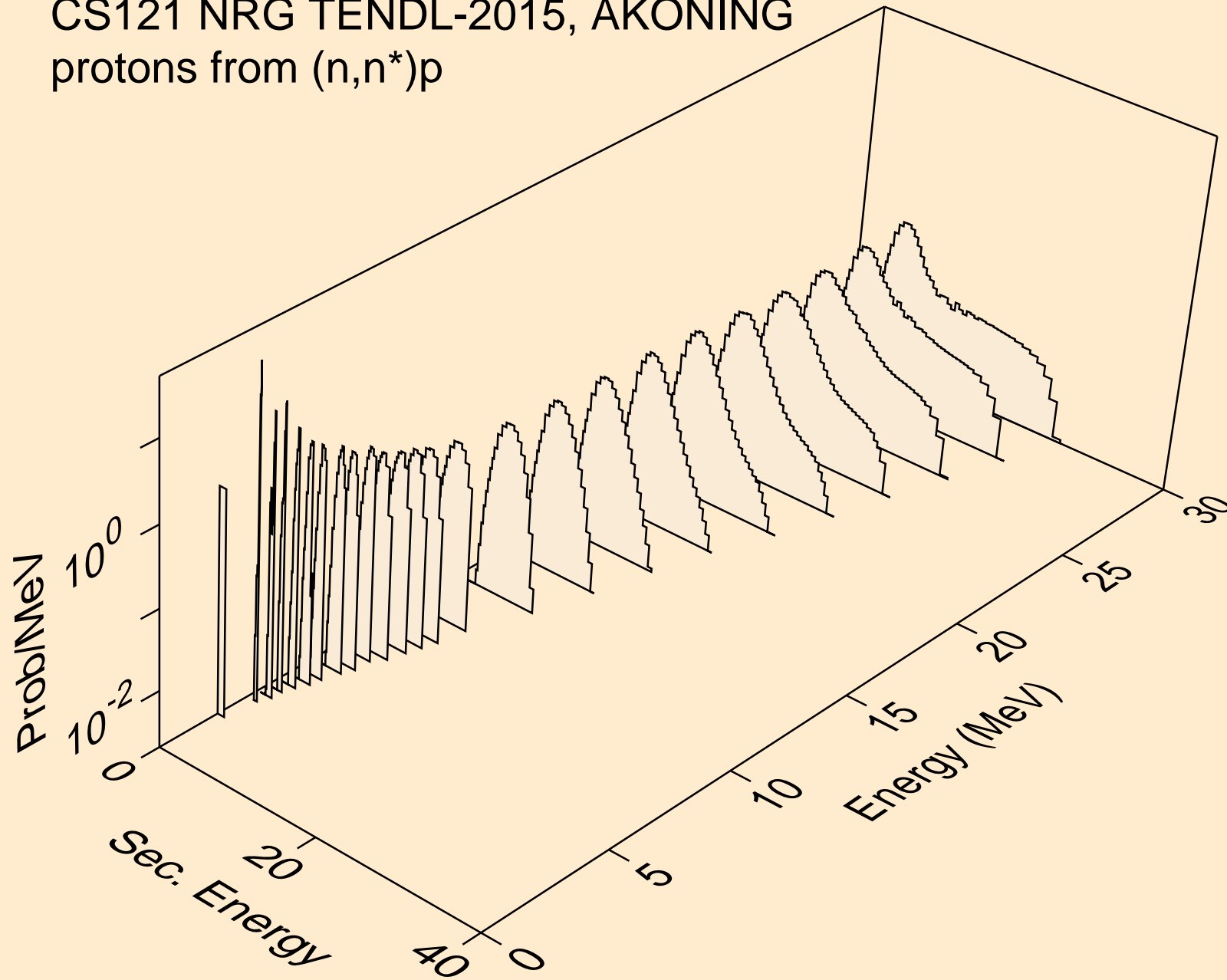




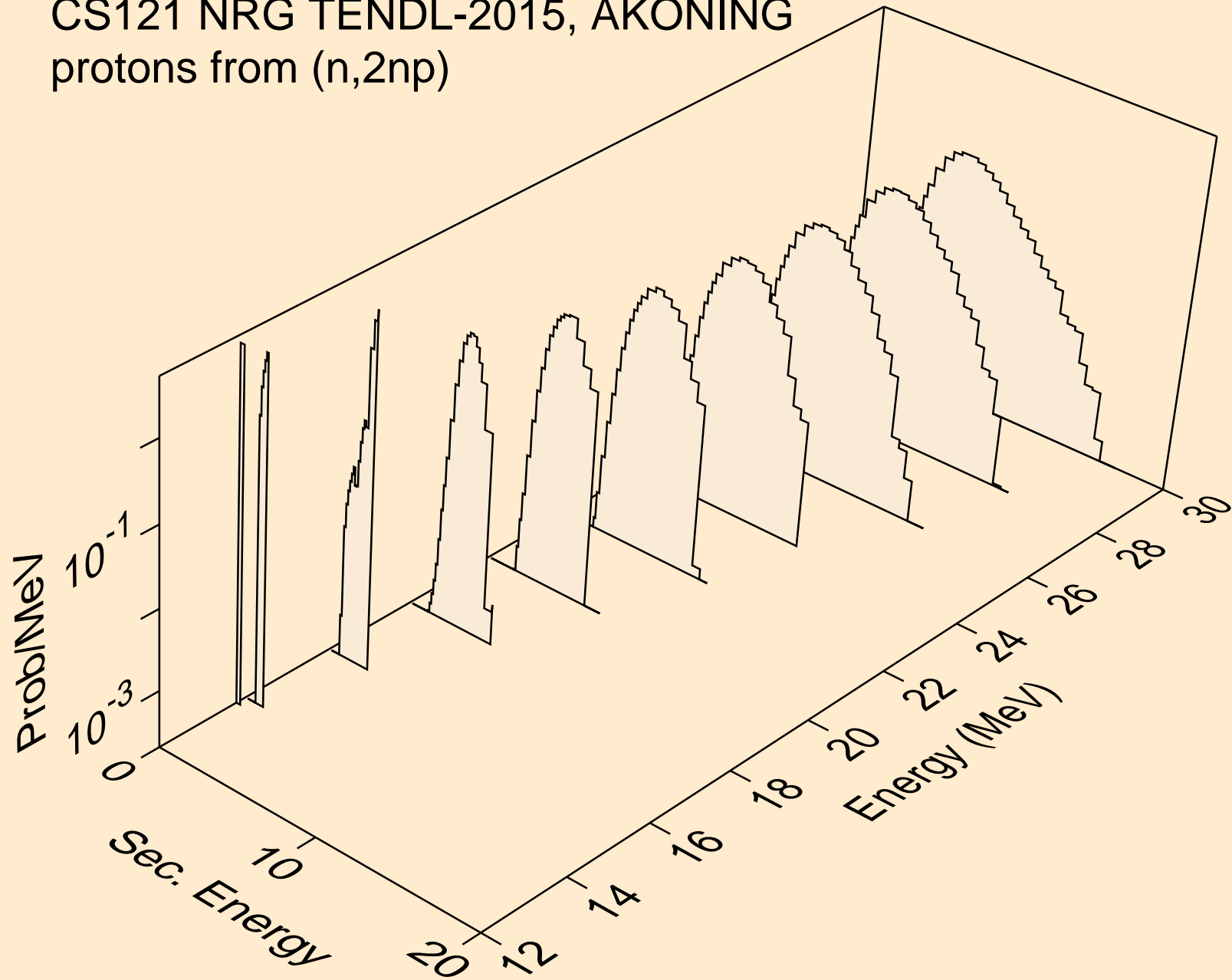
CS121 NRG TENDL-2015, AKONING  
protons from (n,x)



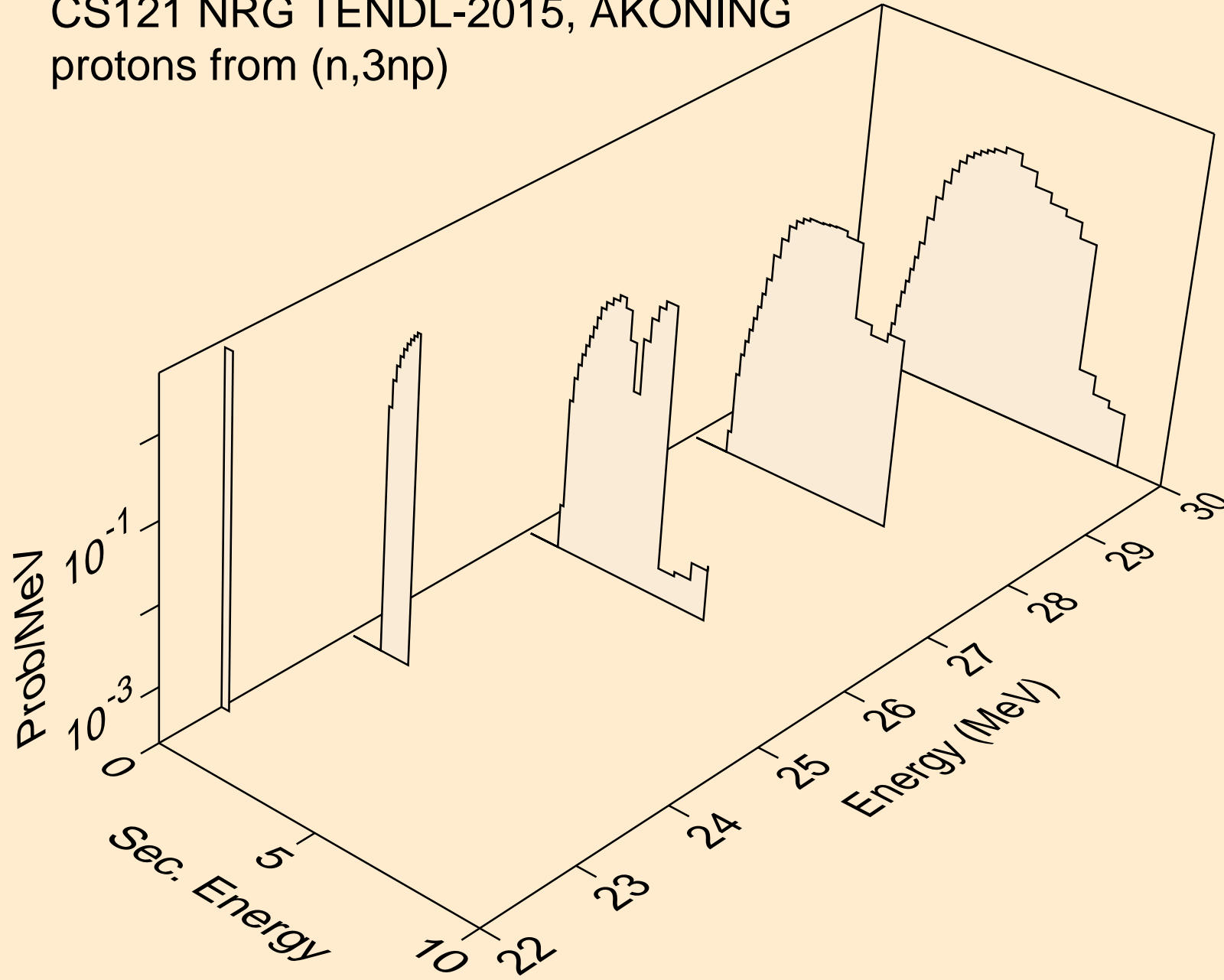
CS121 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



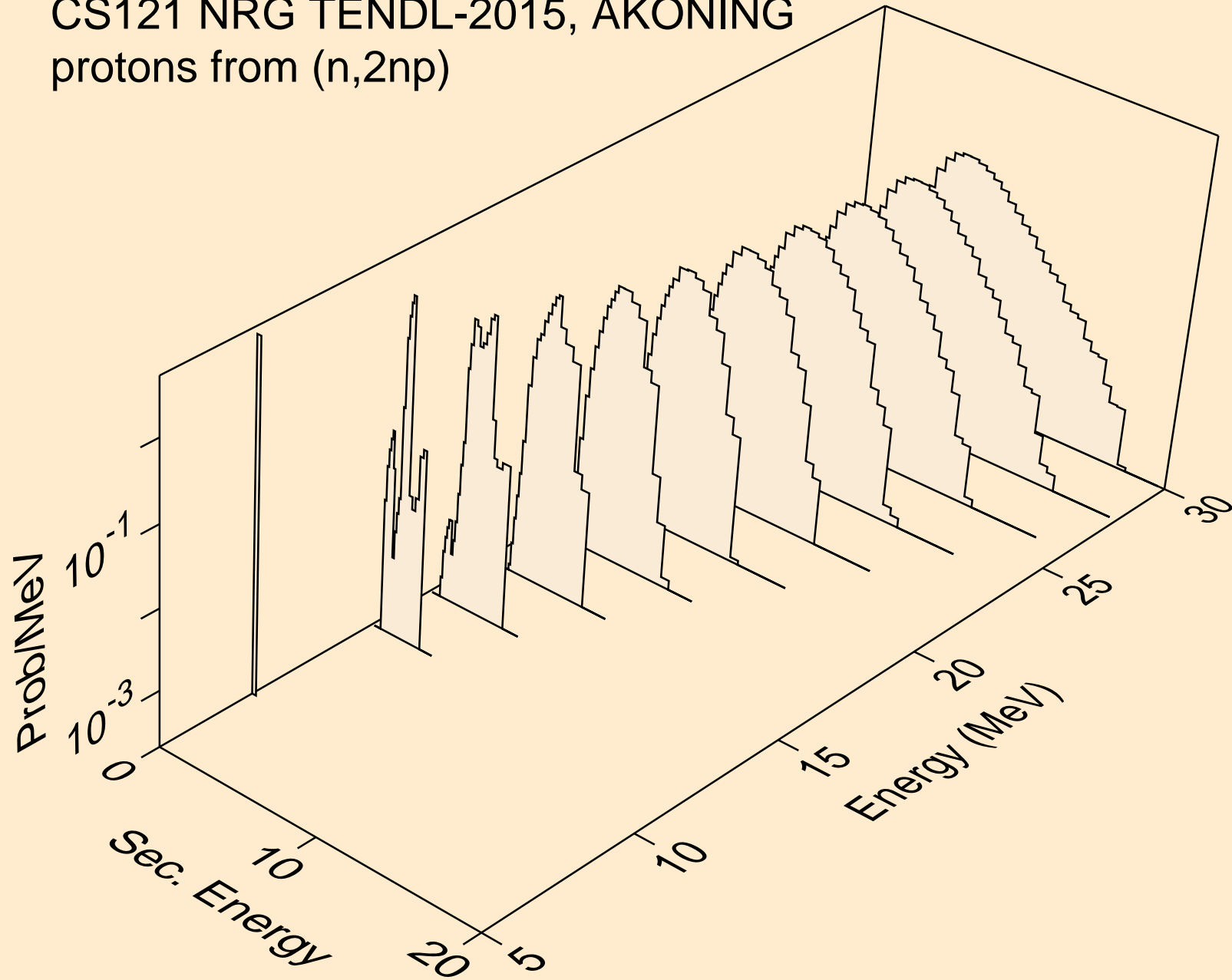
CS121 NRG TENDL-2015, AKONING  
protons from (n,2np)



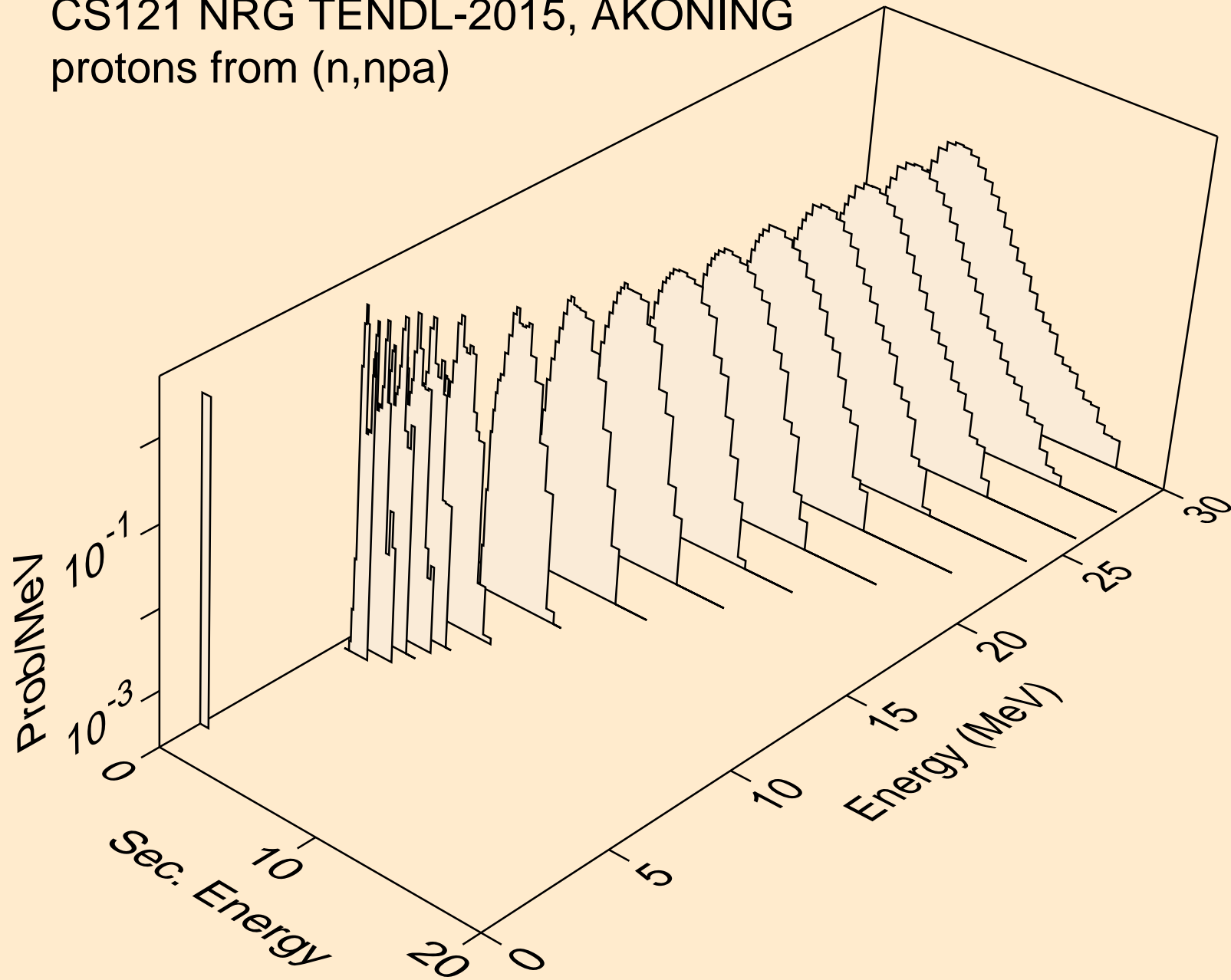
CS121 NRG TENDL-2015, AKONING  
protons from (n,3np)



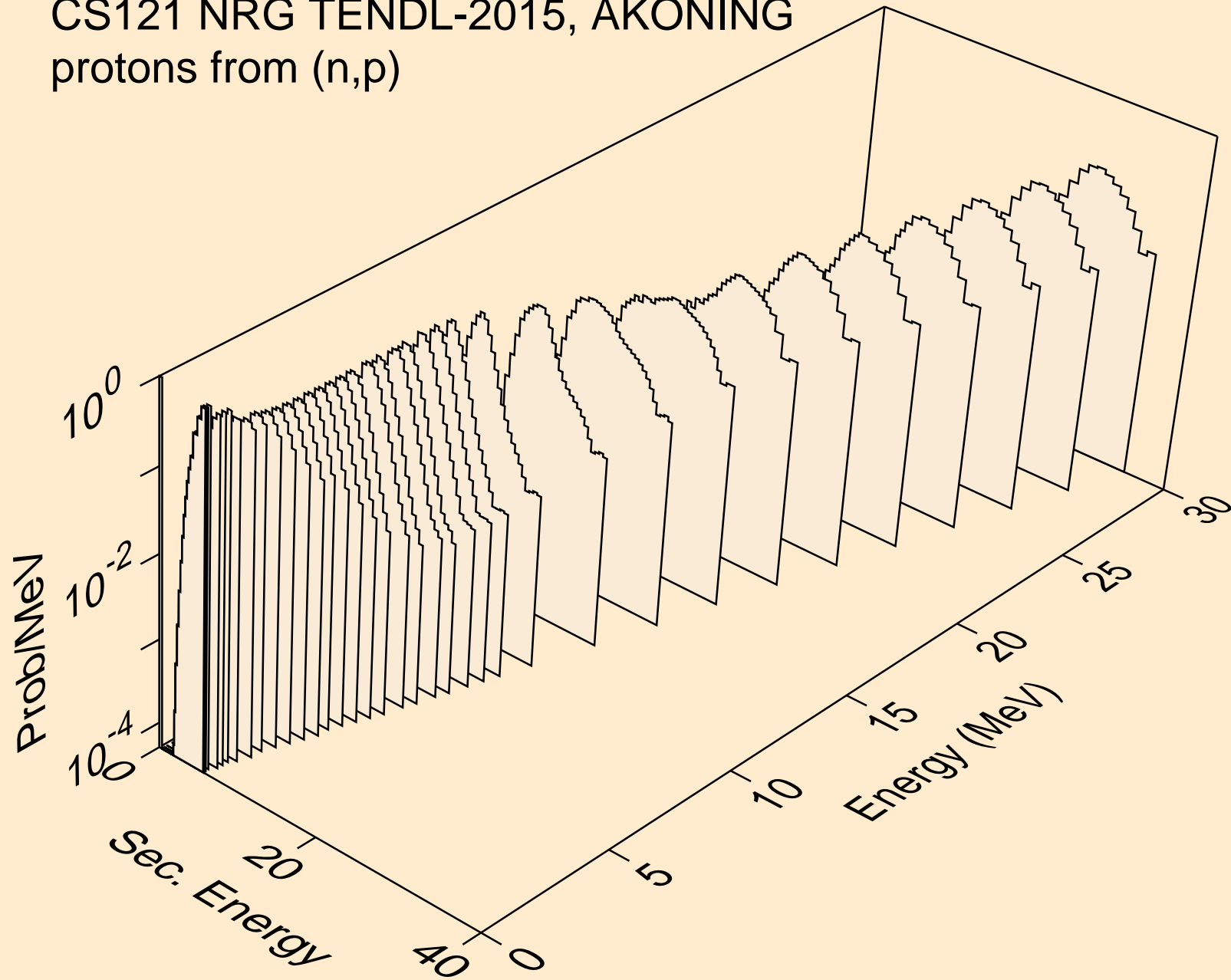
CS121 NRG TENDL-2015, AKONING  
protons from (n,2np)



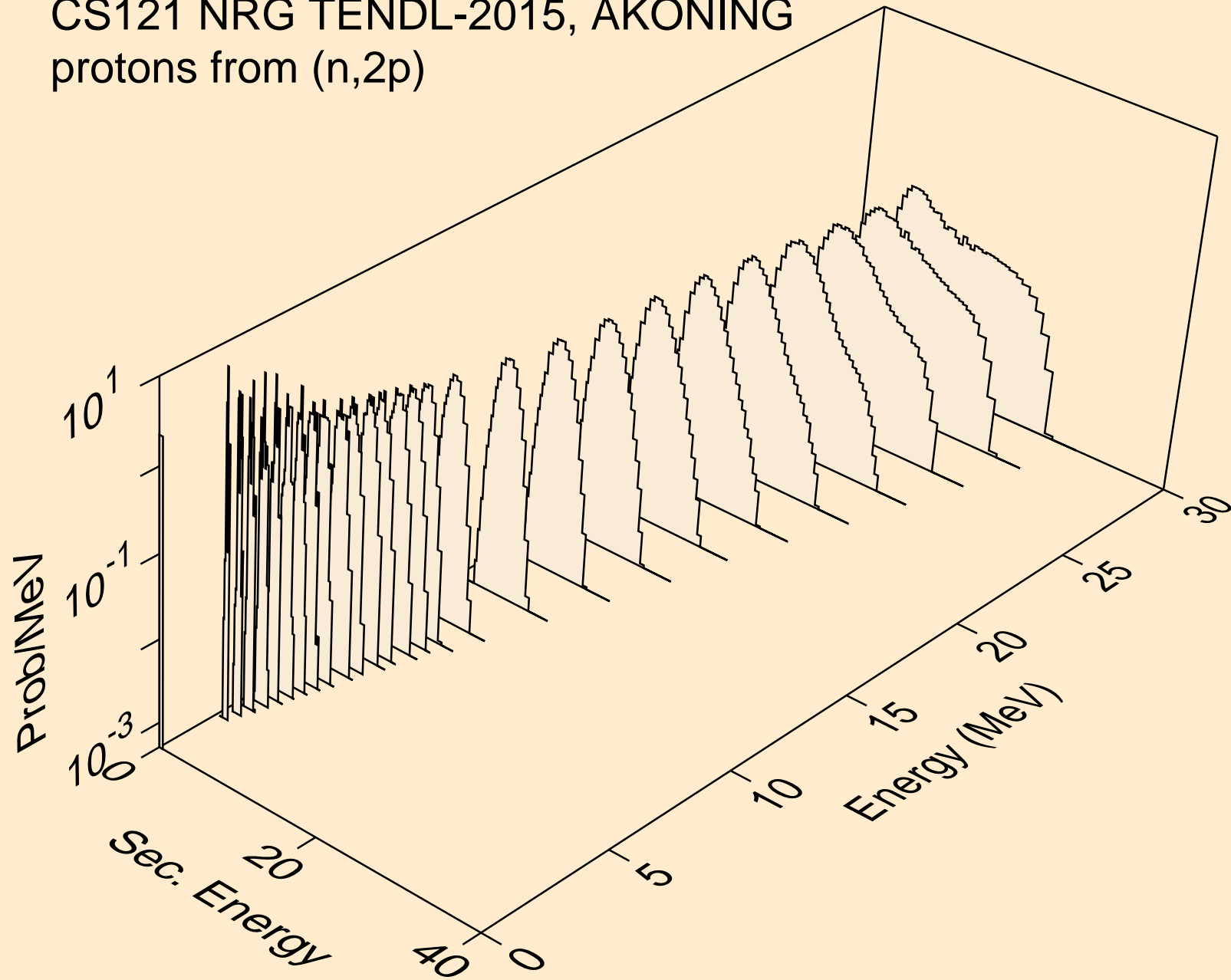
CS121 NRG TENDL-2015, AKONING  
protons from (n,npa)



CS121 NRG TENDL-2015, AKONING  
protons from (n,p)

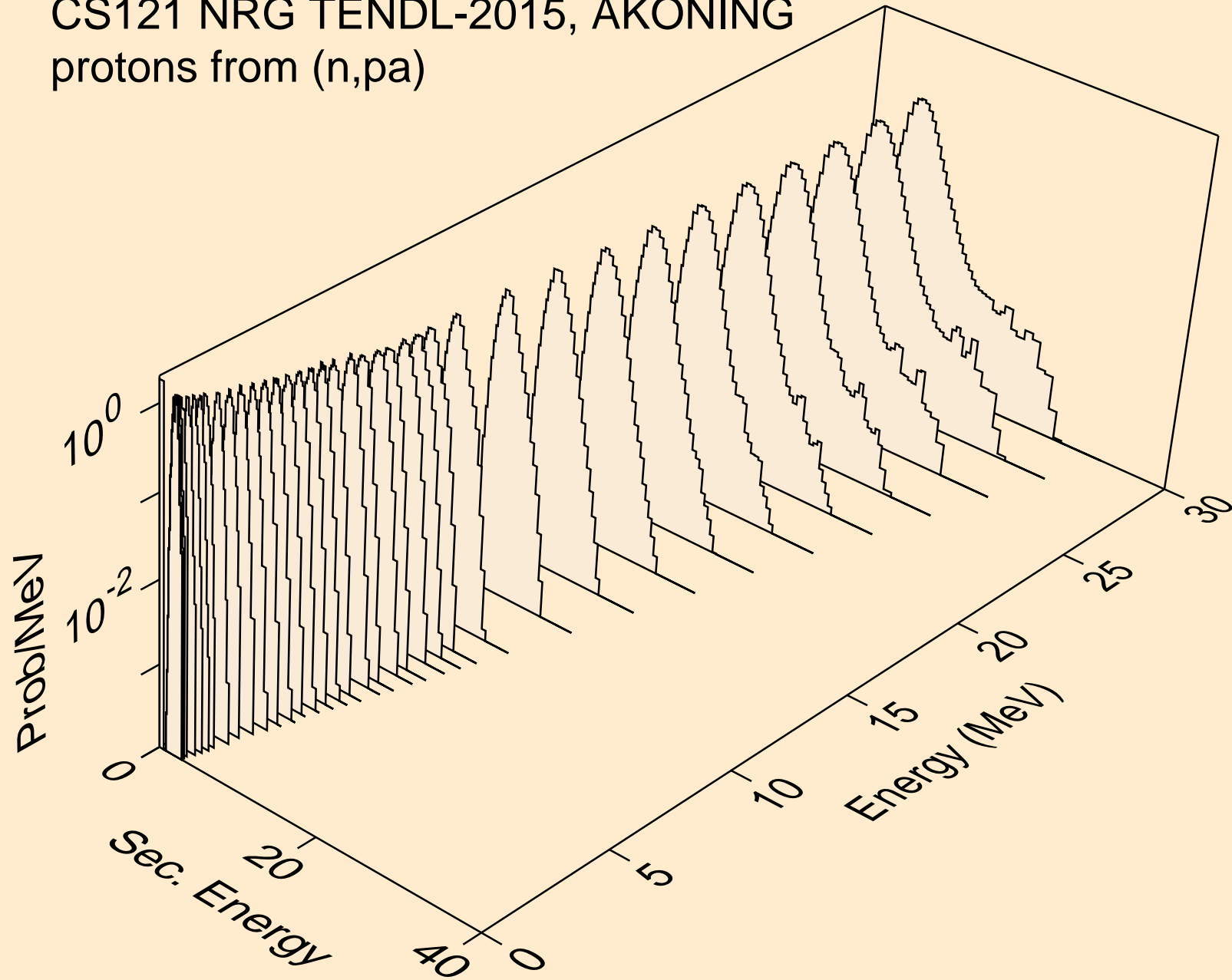


CS121 NRG TENDL-2015, AKONING  
protons from (n,2p)

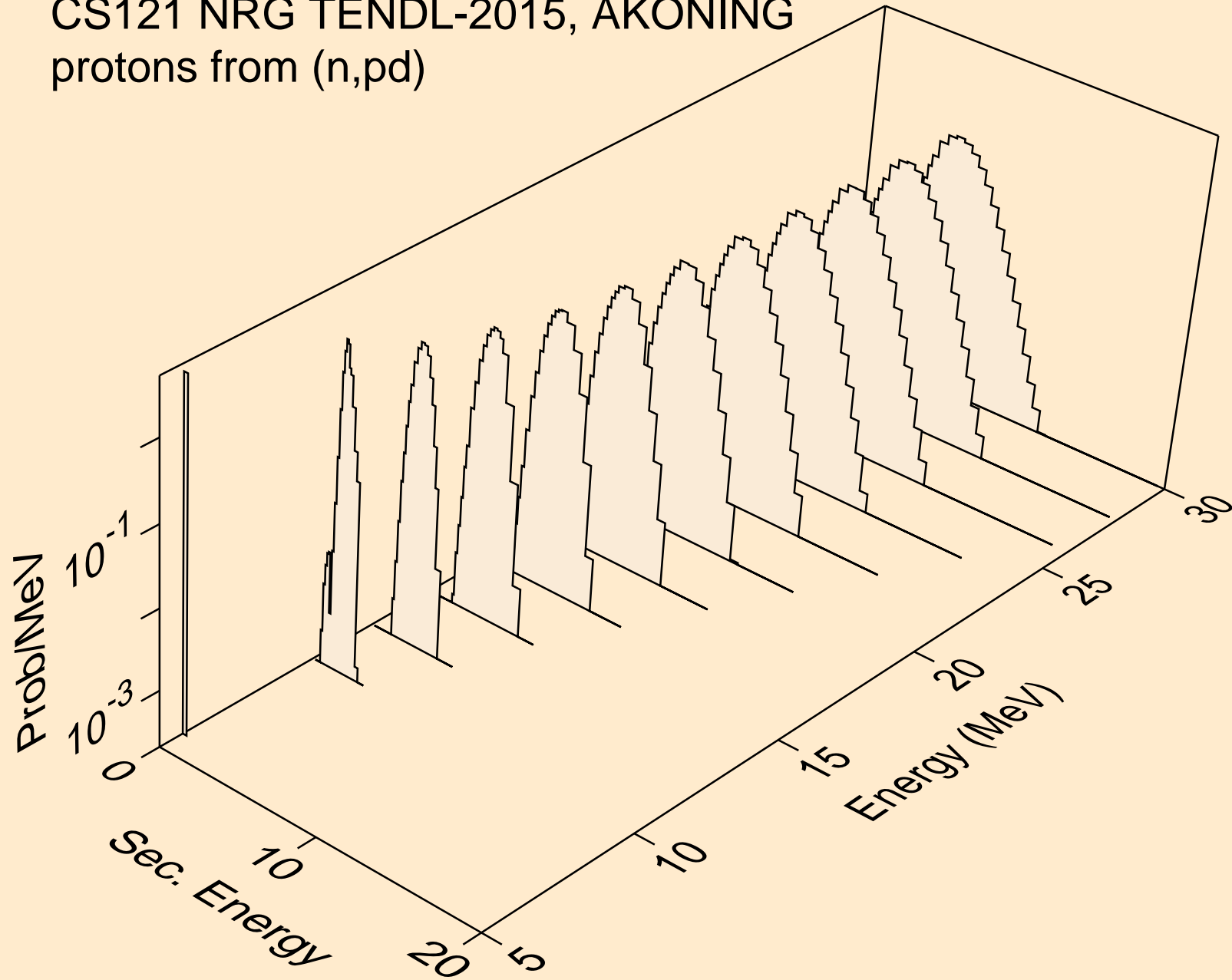




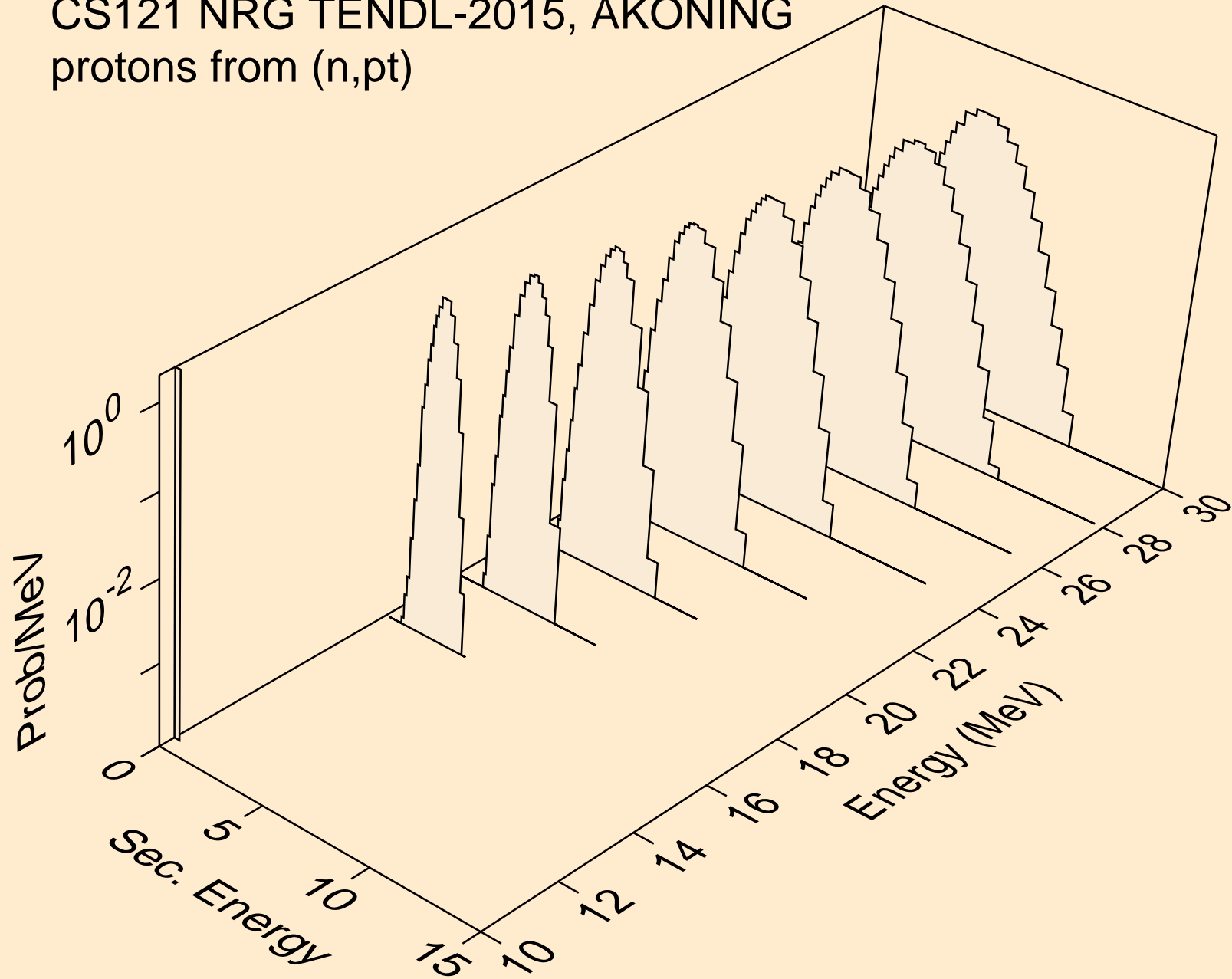
CS121 NRG TENDL-2015, AKONING  
protons from (n,pa)



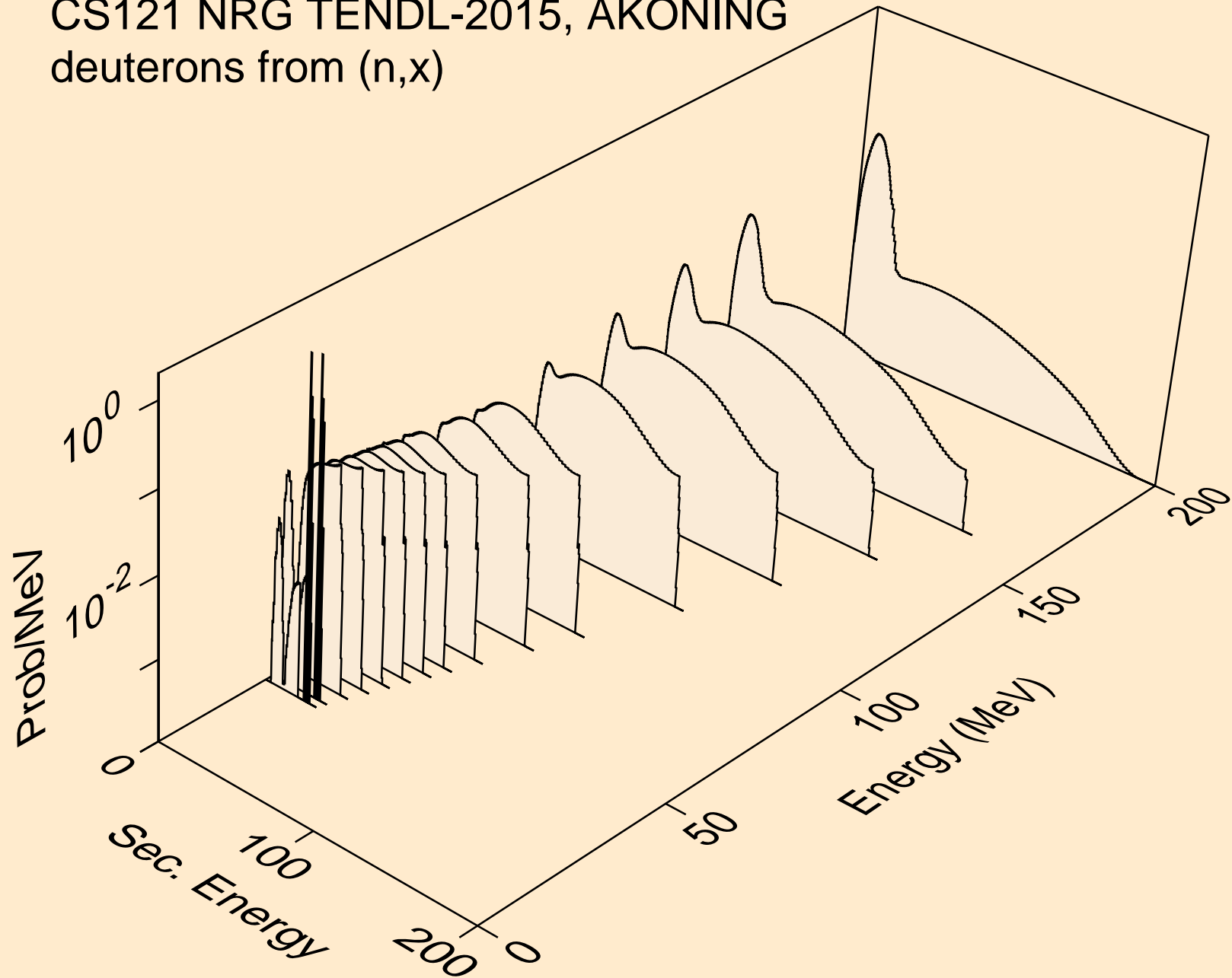
CS121 NRG TENDL-2015, AKONING  
protons from (n,pd)



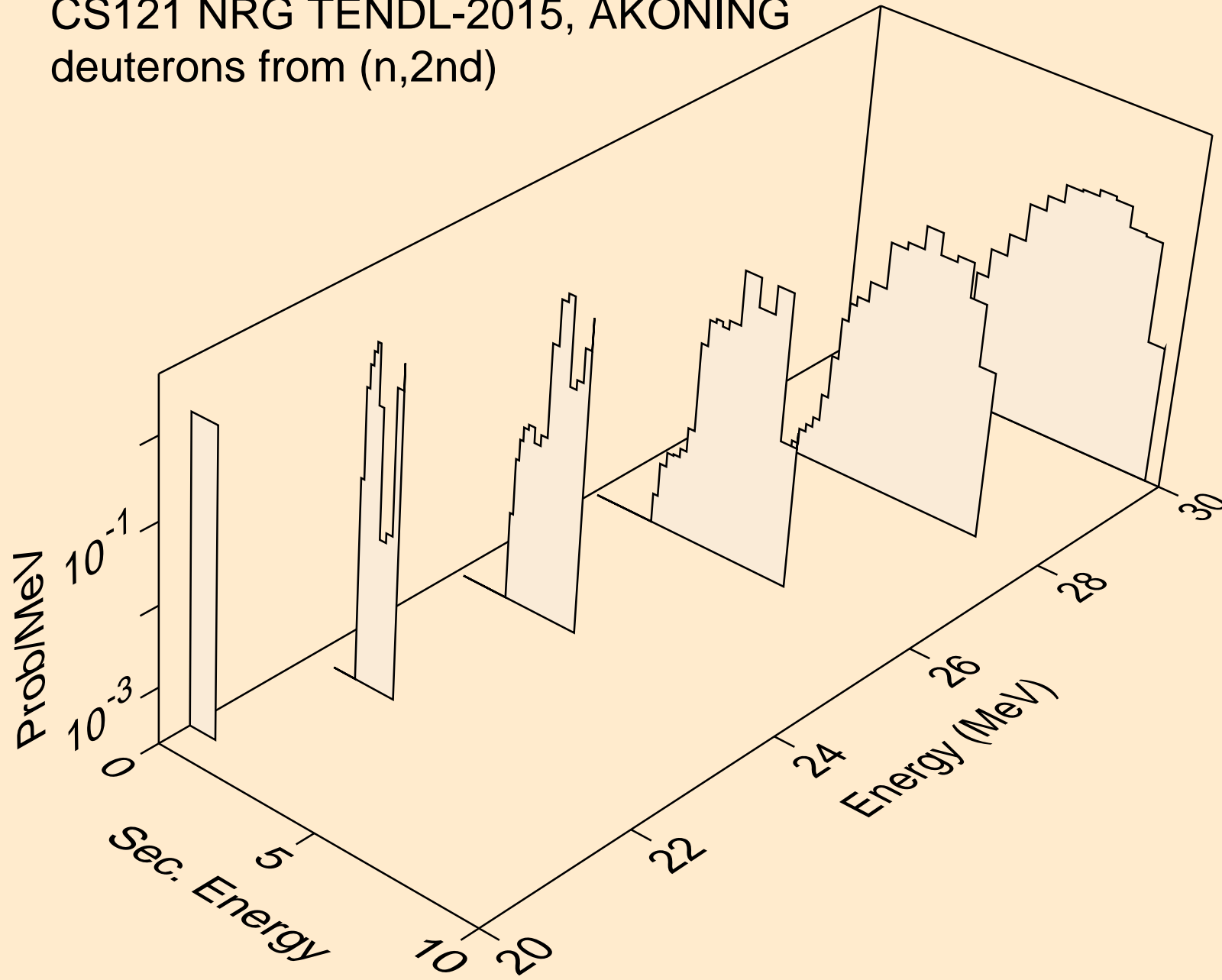
CS121 NRG TENDL-2015, AKONING  
protons from (n,pt)



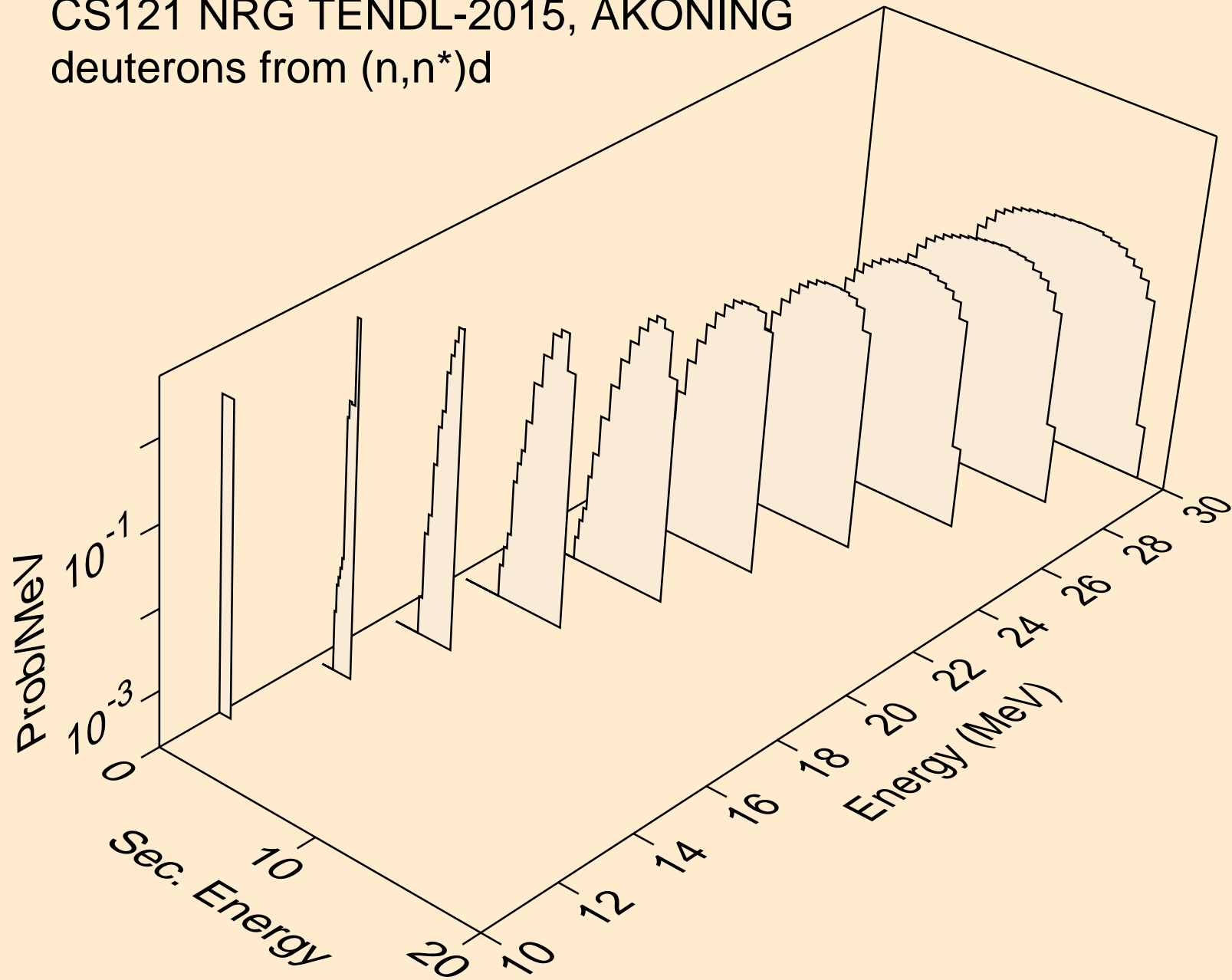
CS121 NRG TENDL-2015, AKONING  
deuterons from (n,x)



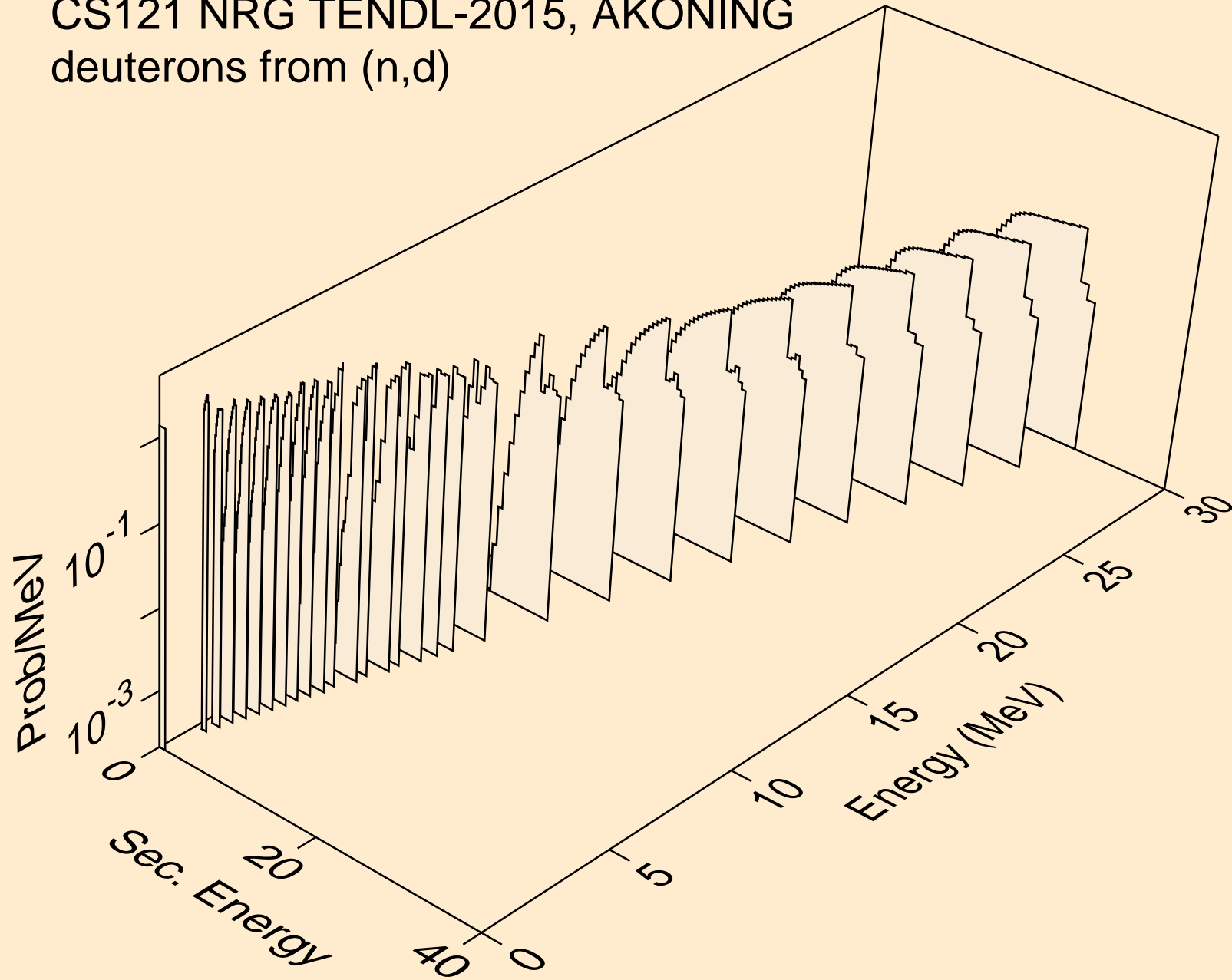
CS121 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



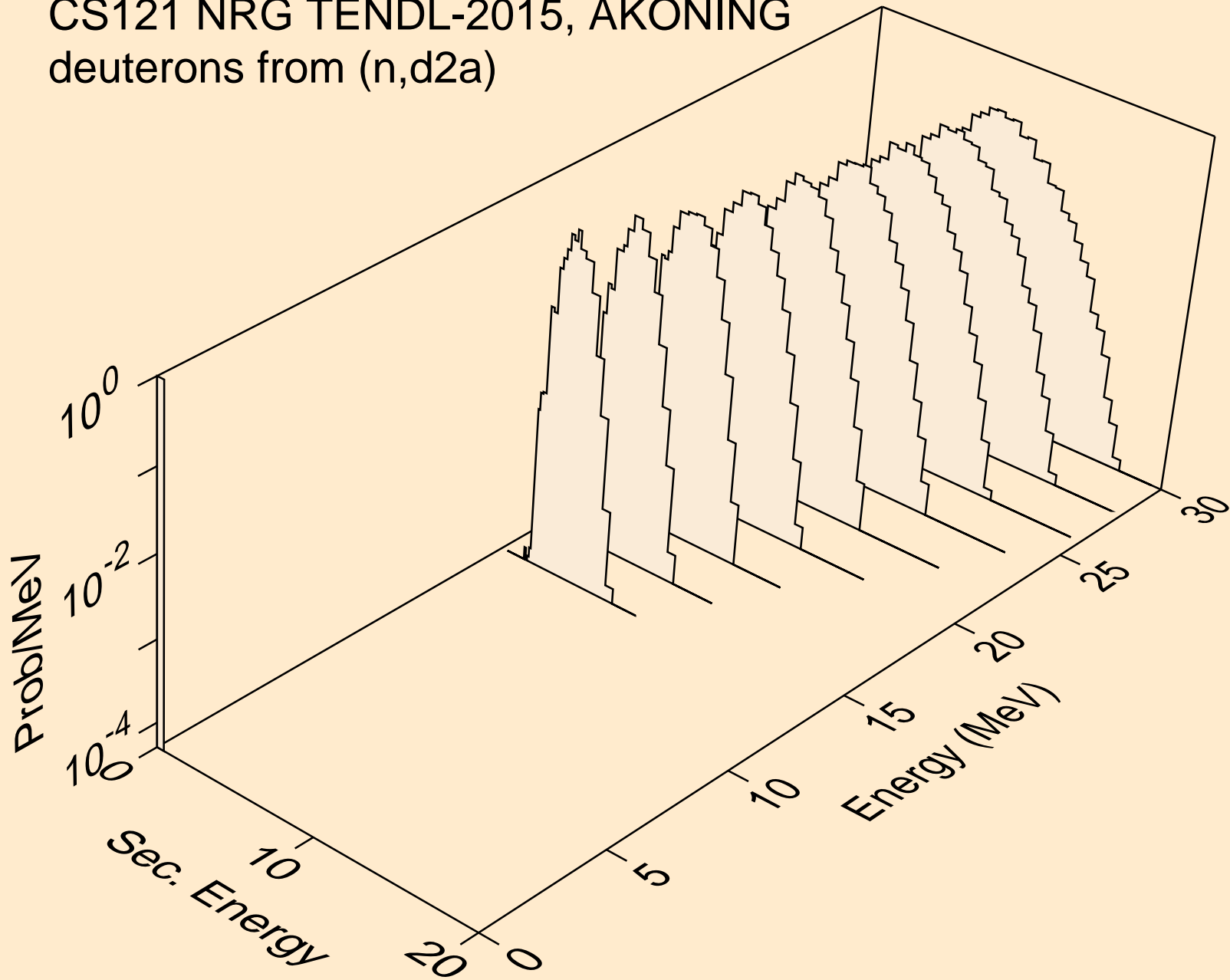
CS121 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



CS121 NRG TENDL-2015, AKONING  
deuterons from (n,d)

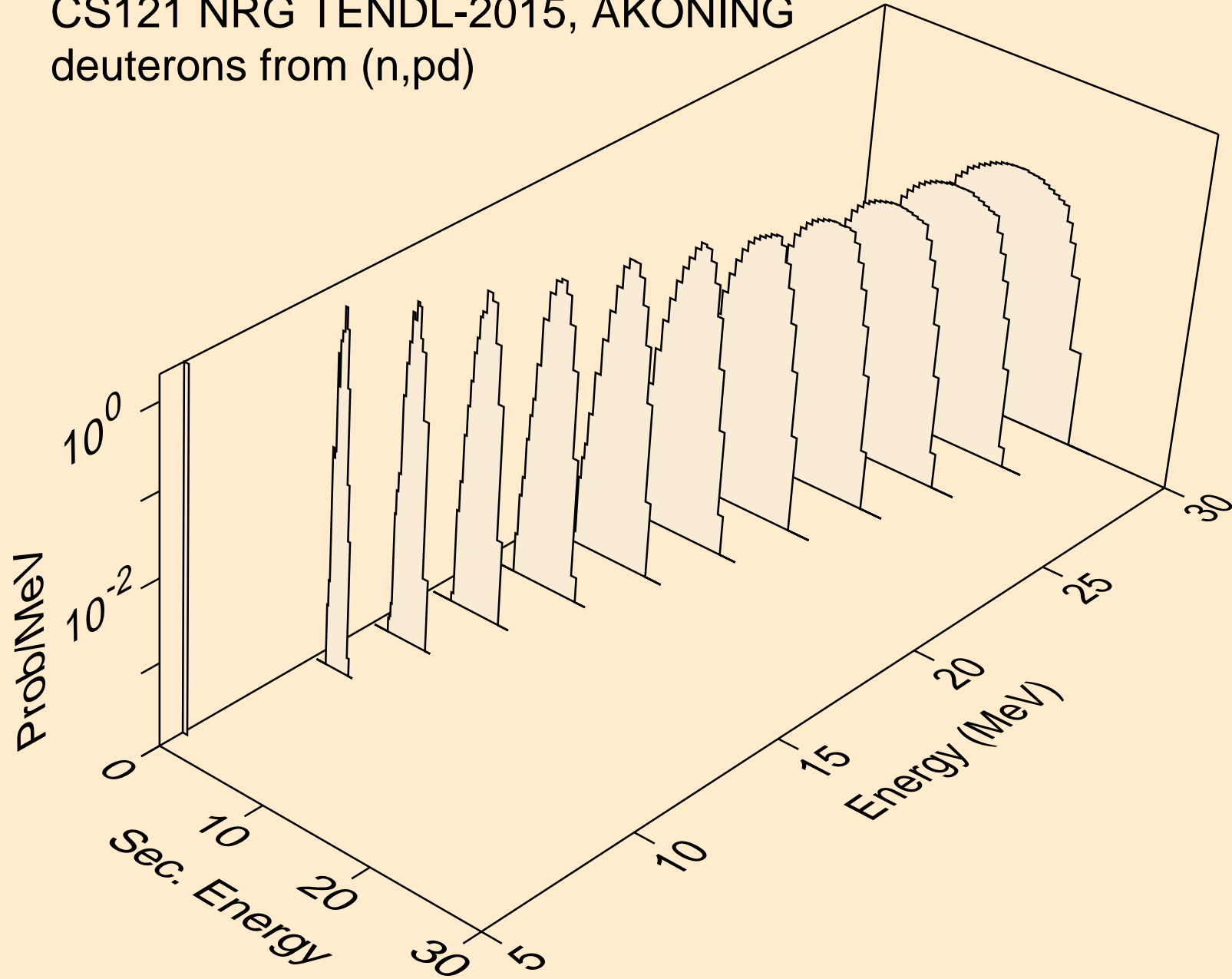


CS121 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

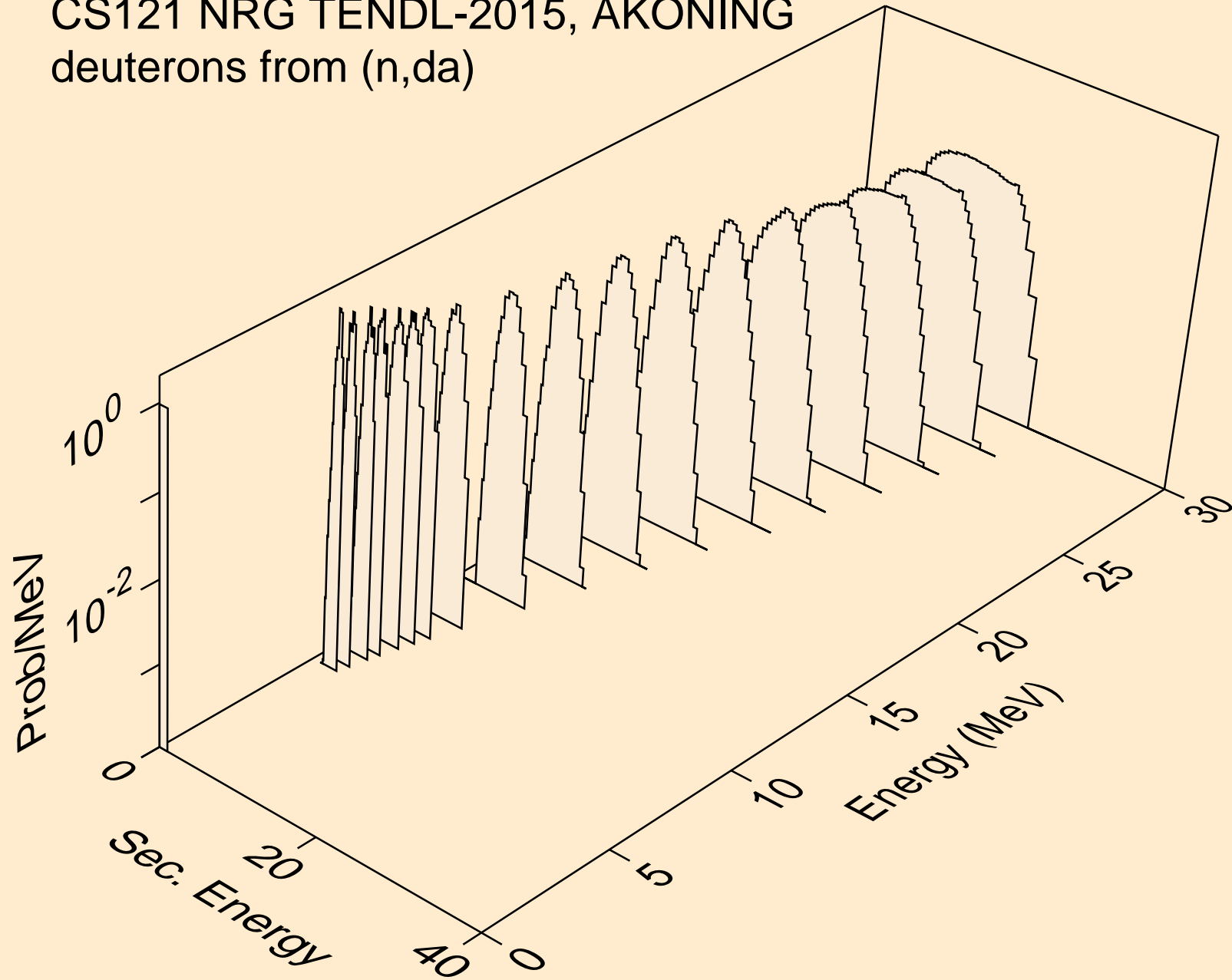




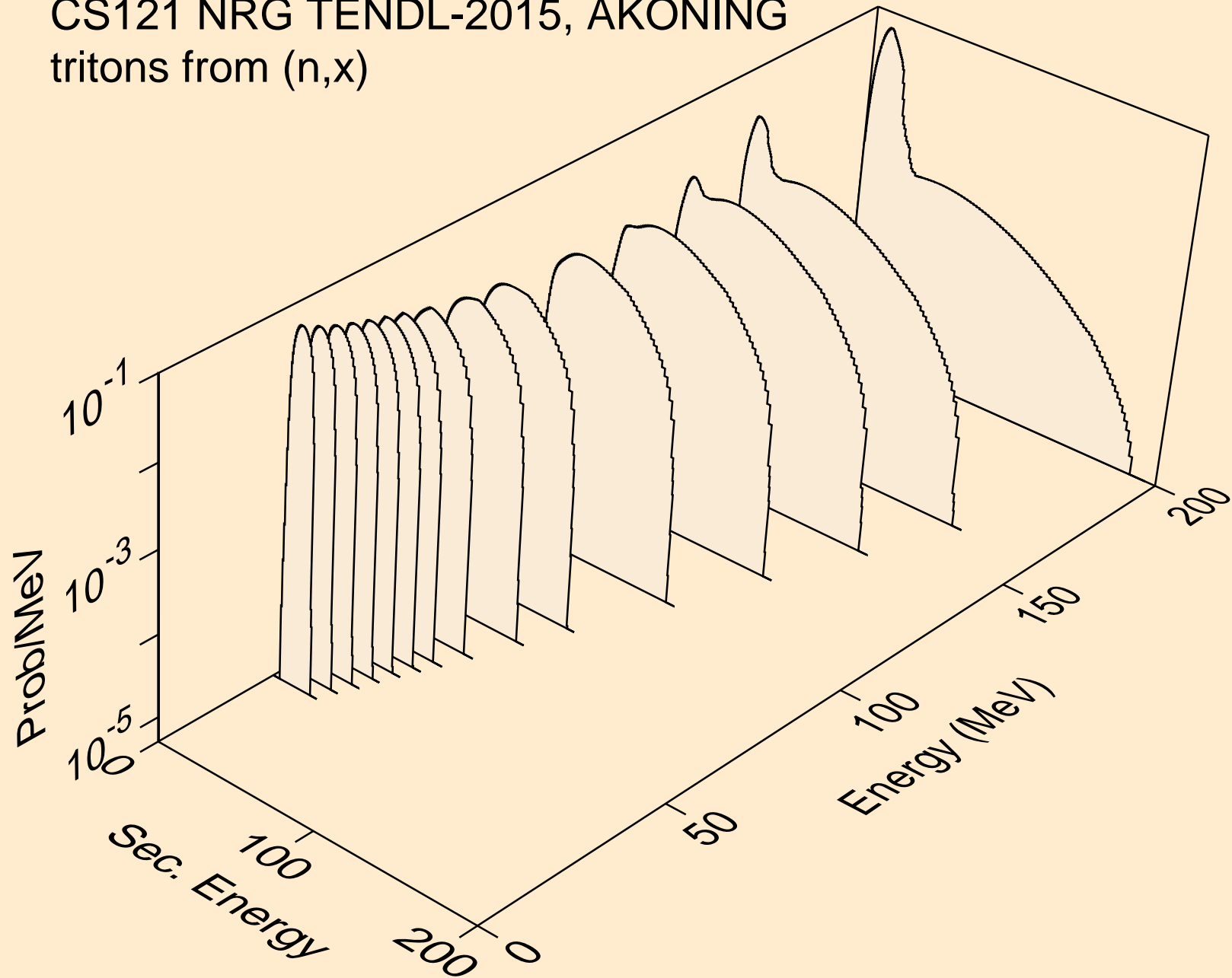
CS121 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



CS121 NRG TENDL-2015, AKONING  
deuterons from (n,da)

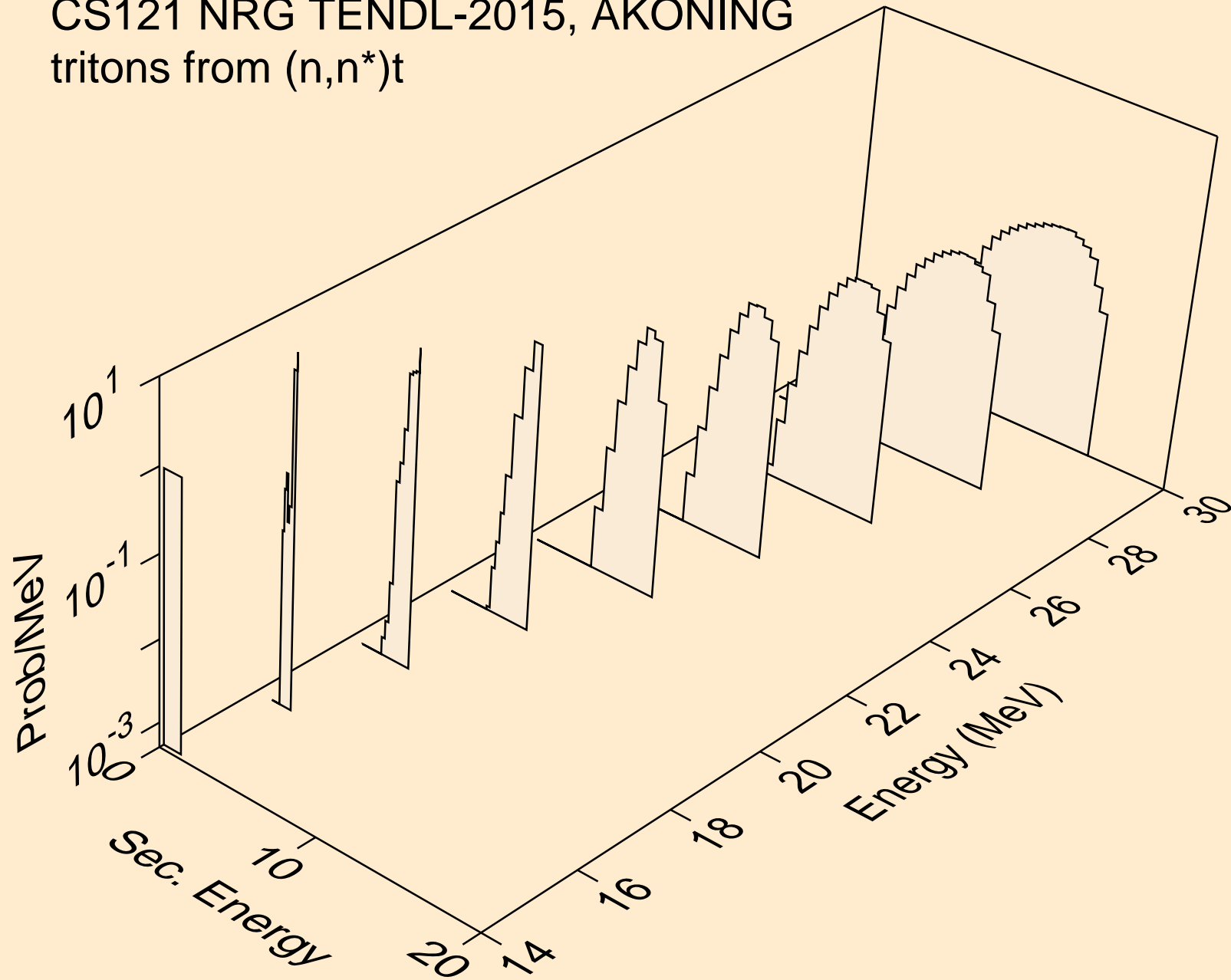


CS121 NRG TENDL-2015, AKONING  
tritons from (n,x)

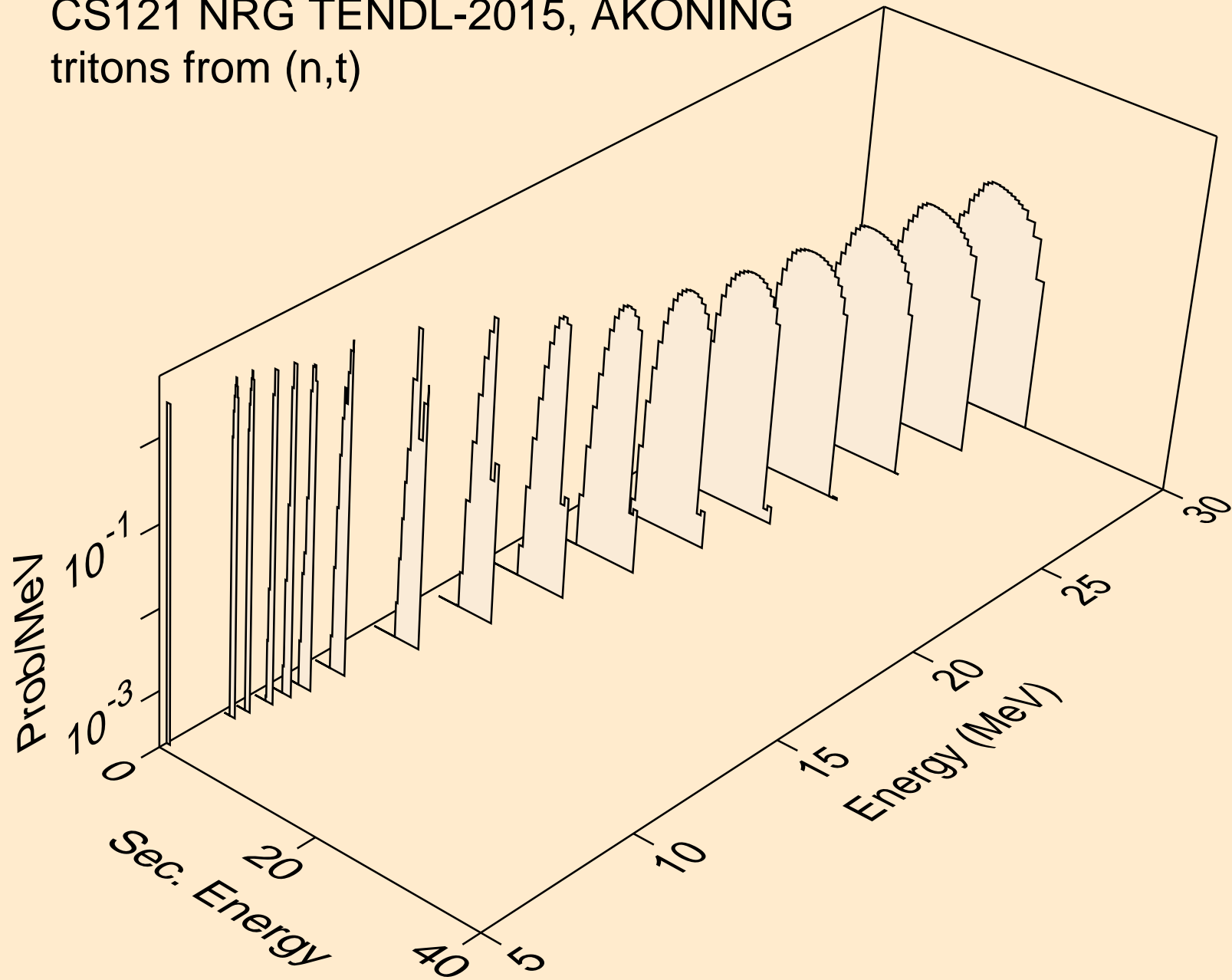


# CS121 NRG TENDL-2015, AKONING

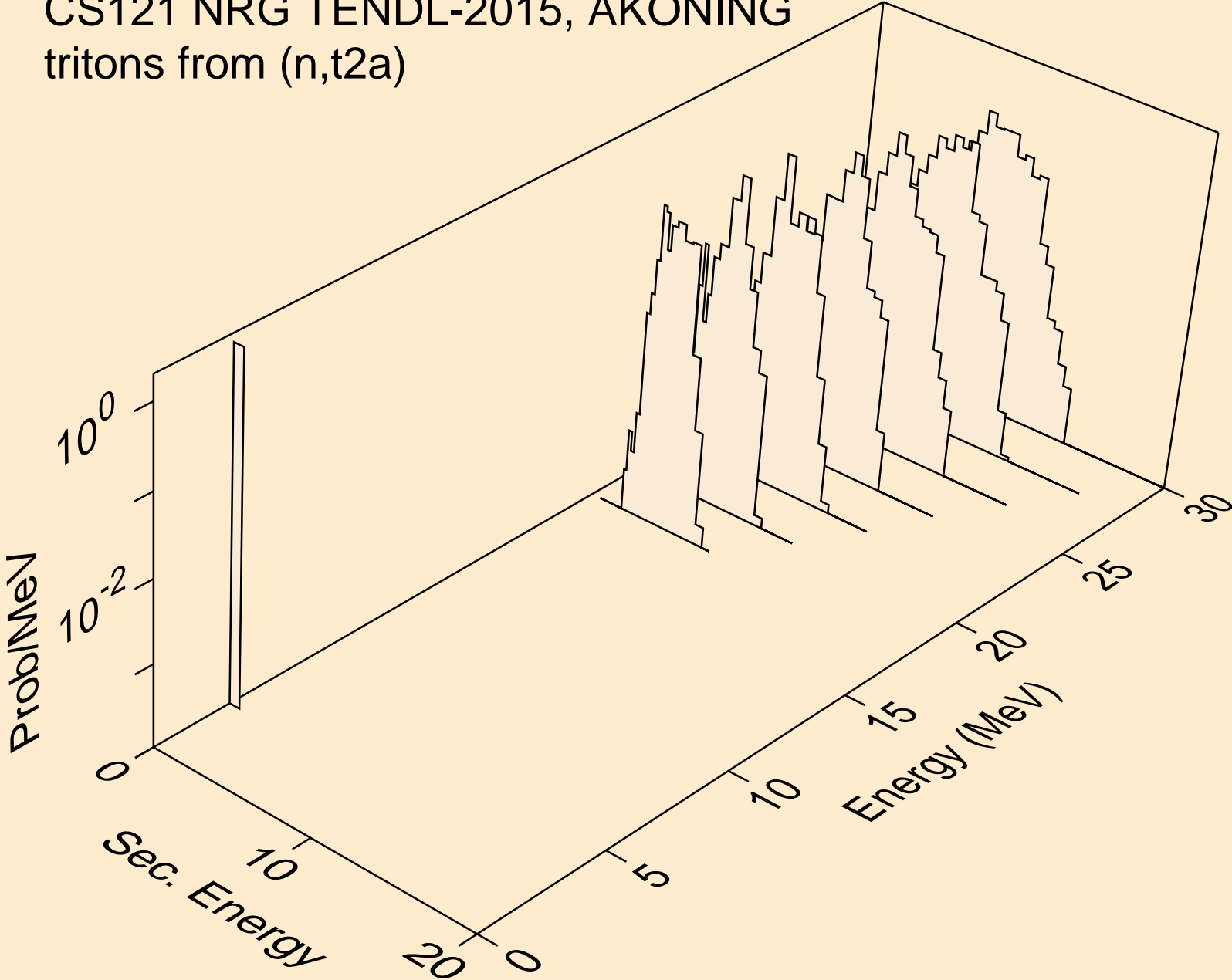
tritons from (n,n\*)t



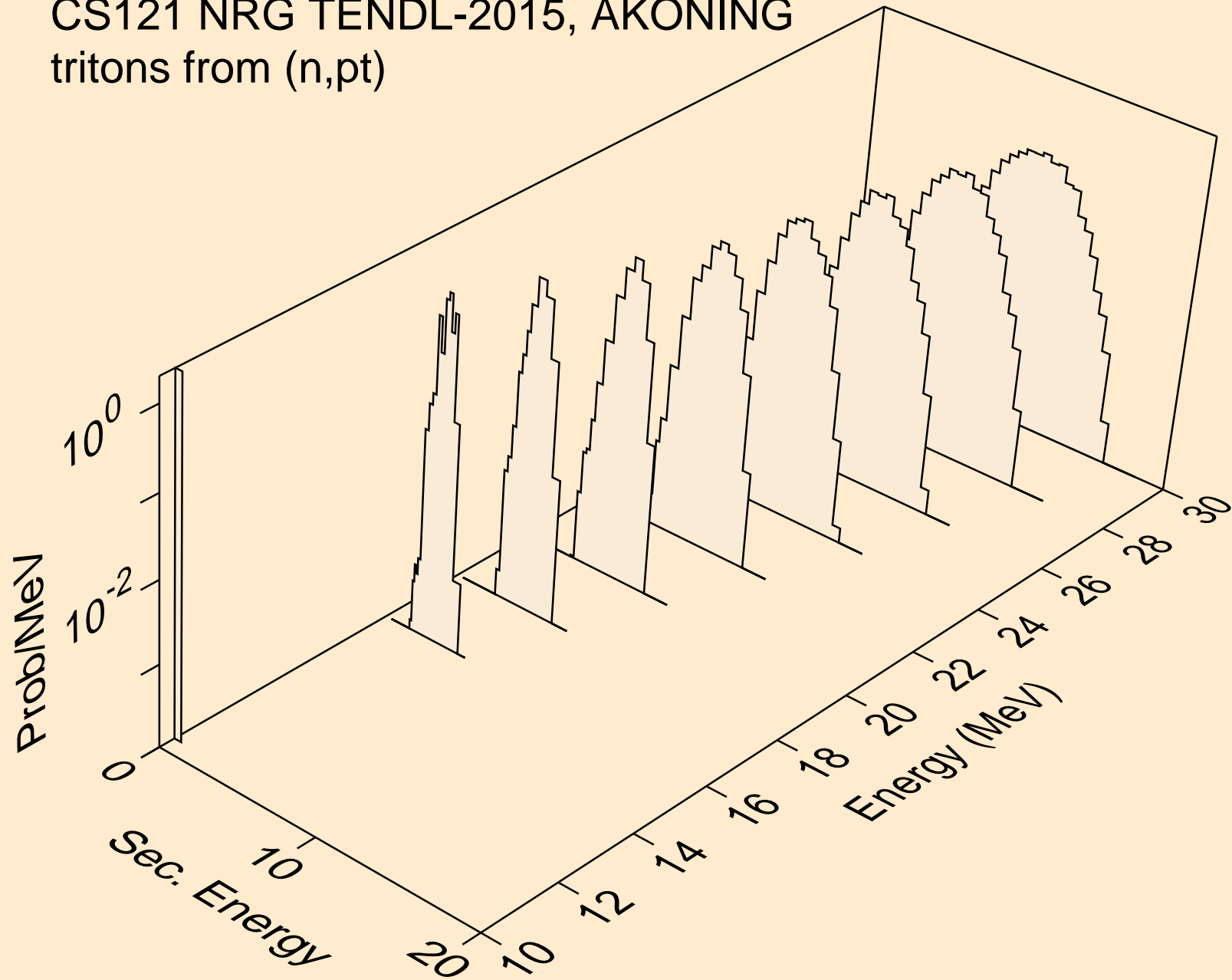
CS121 NRG TENDL-2015, AKONING  
tritons from (n,t)



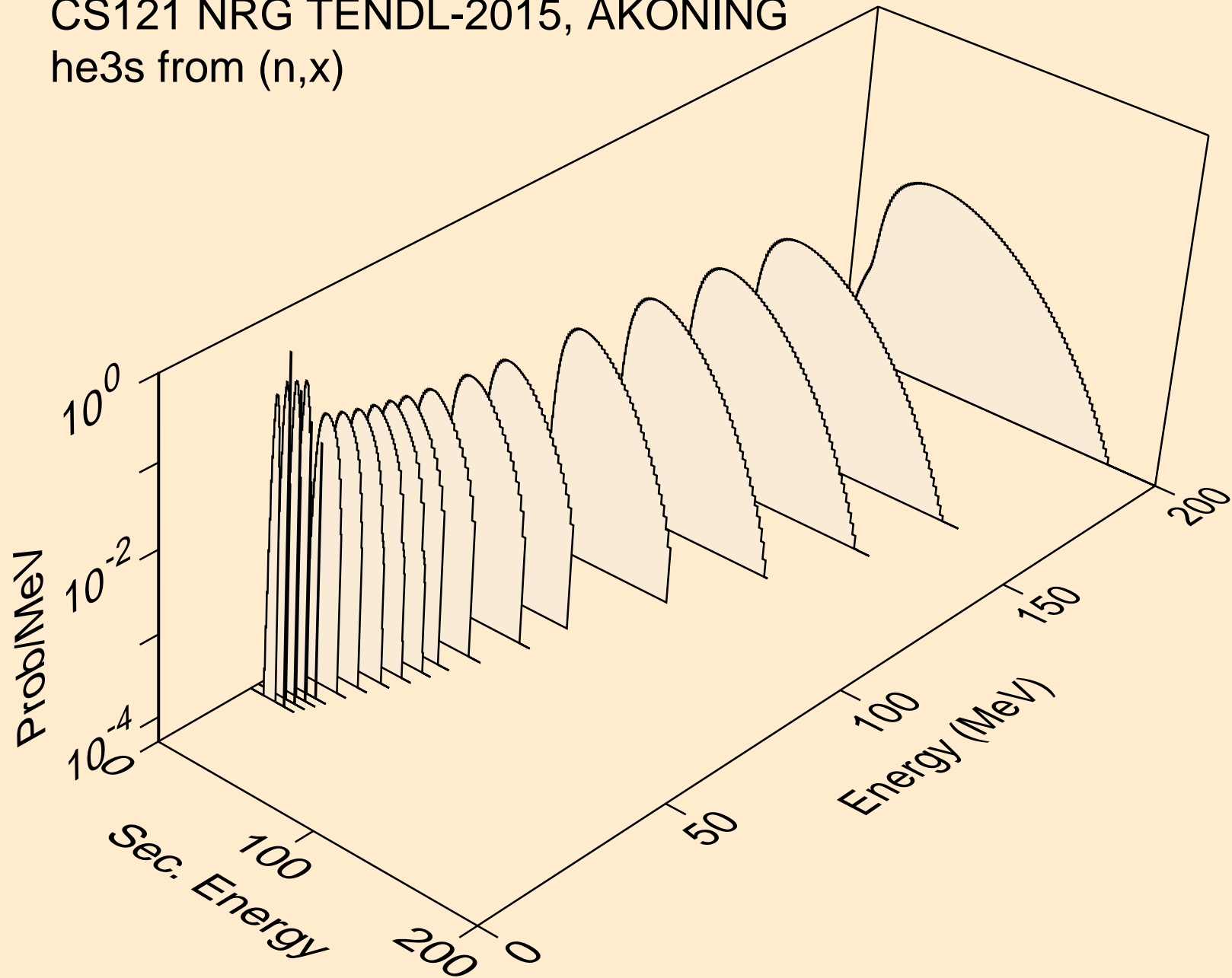
CS121 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



CS121 NRG TENDL-2015, AKONING  
tritons from (n,pt)

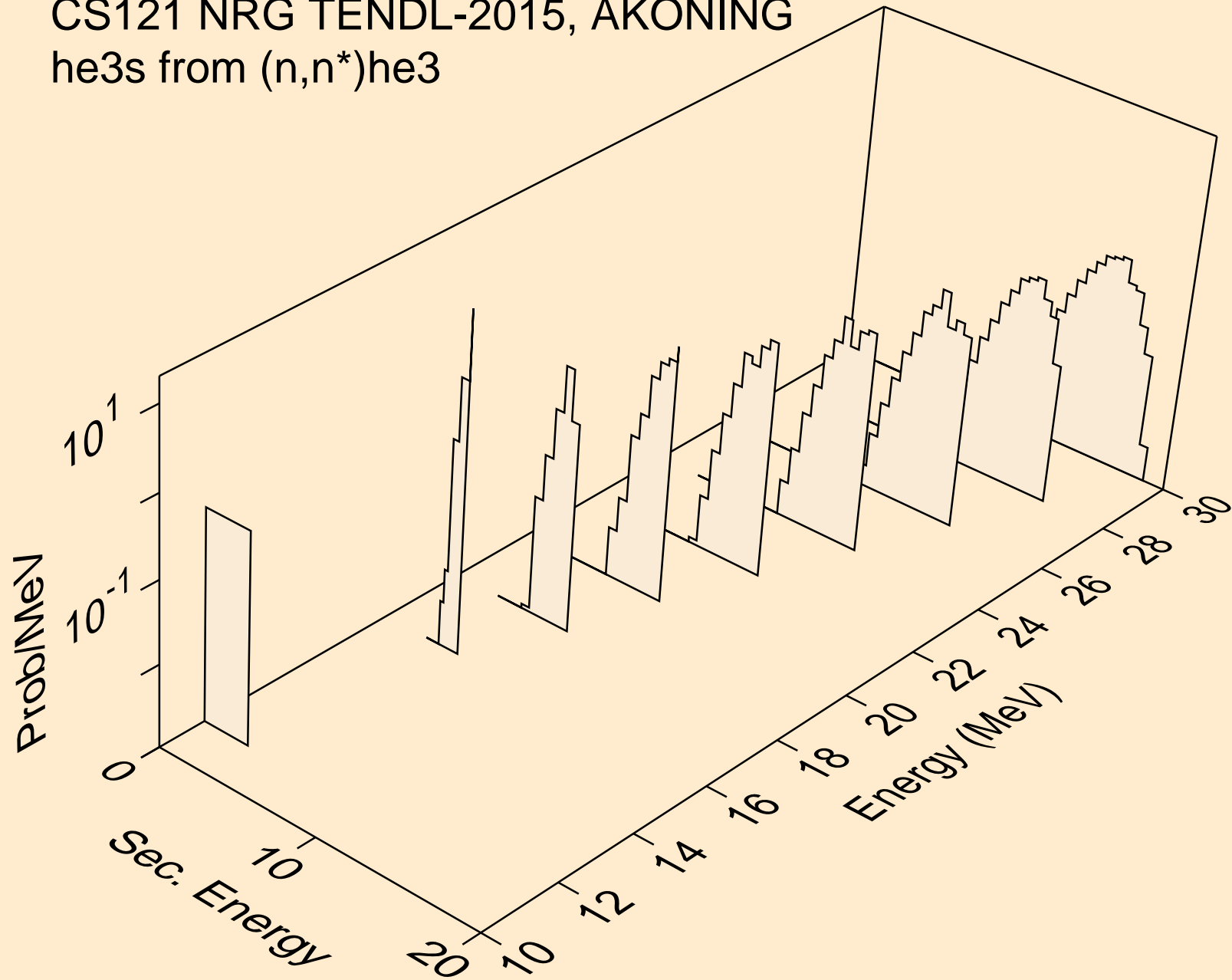


CS121 NRG TENDL-2015, AKONING  
he3s from (n,x)

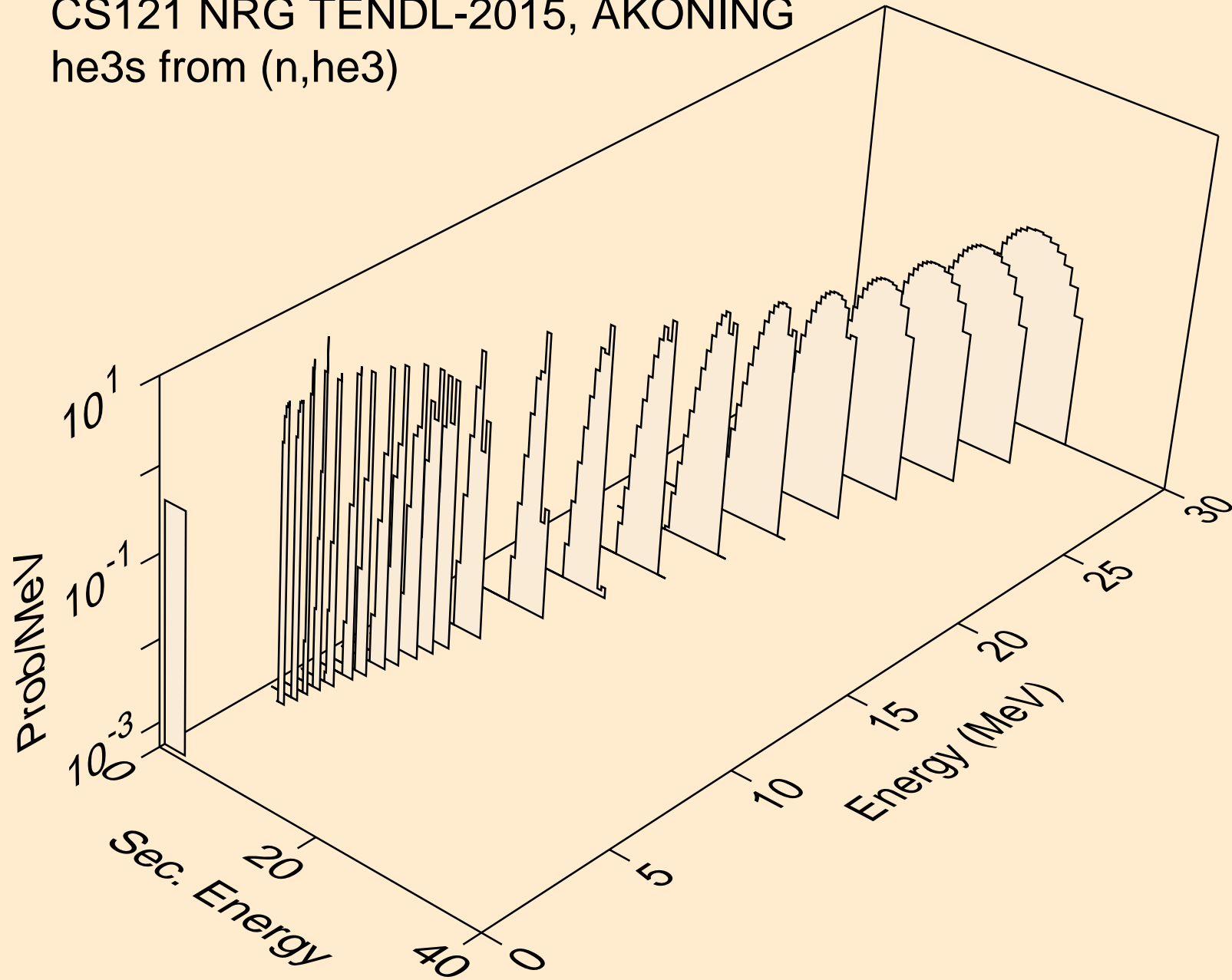




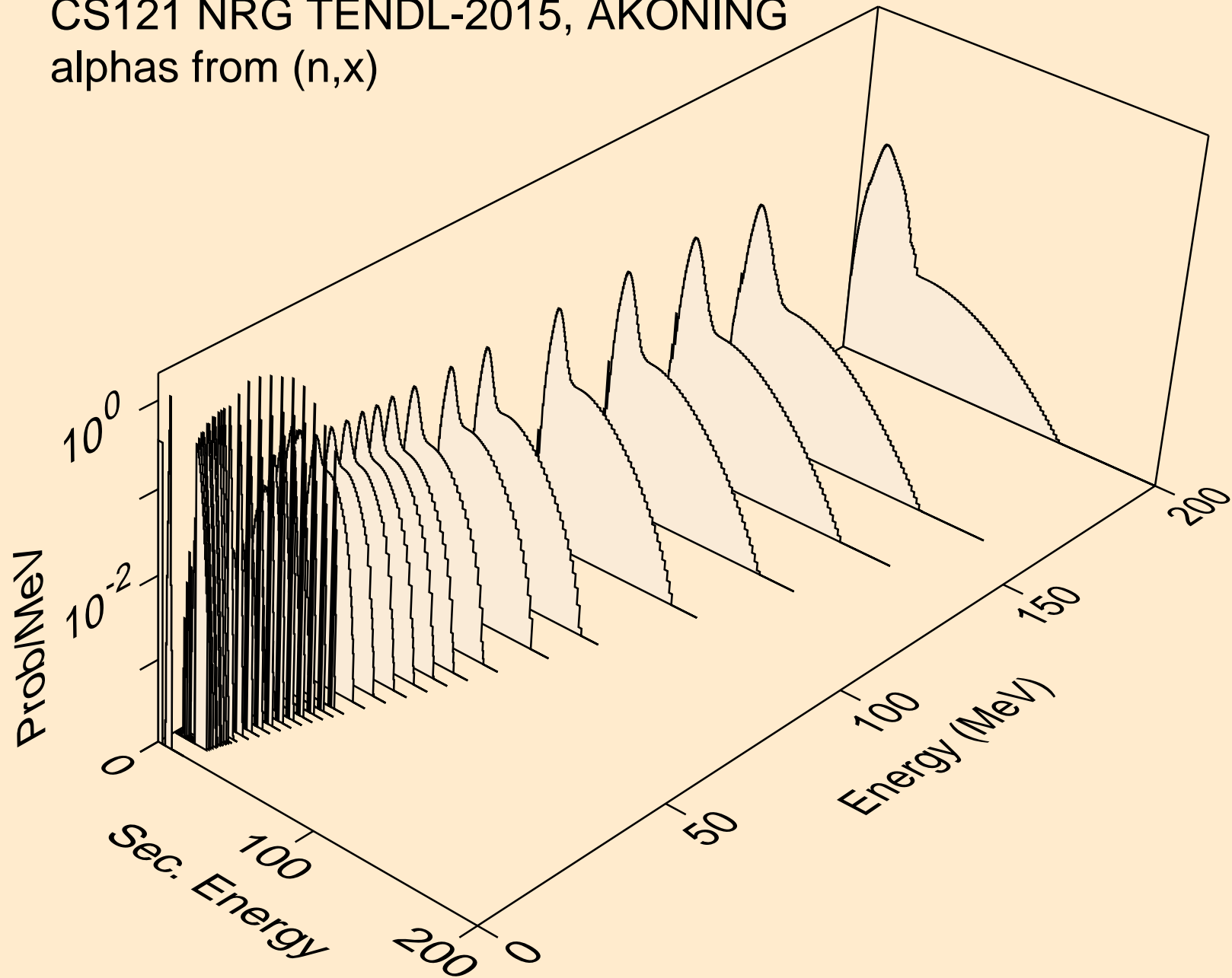
CS121 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



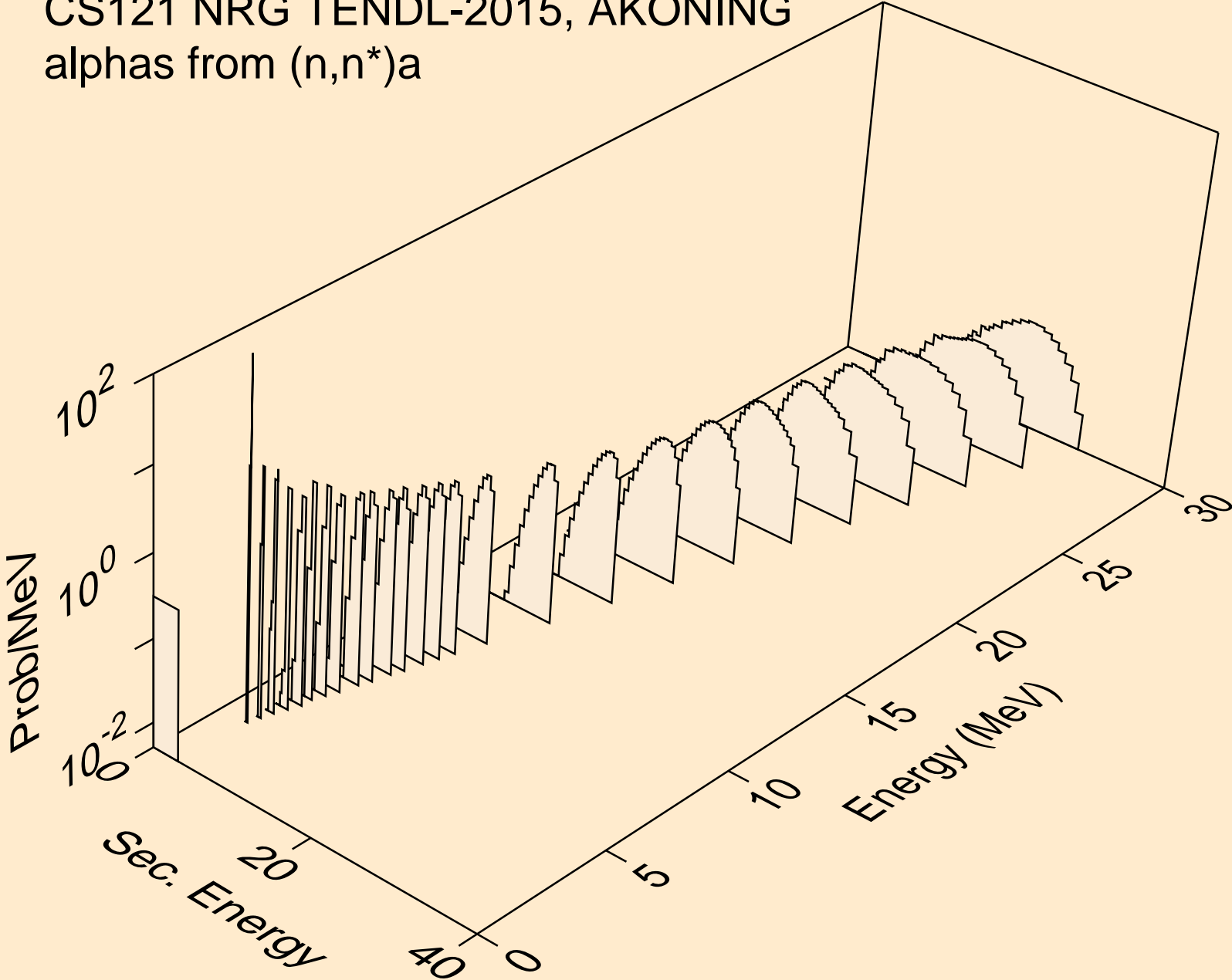
CS121 NRG TENDL-2015, AKONING  
he3s from (n,he3)



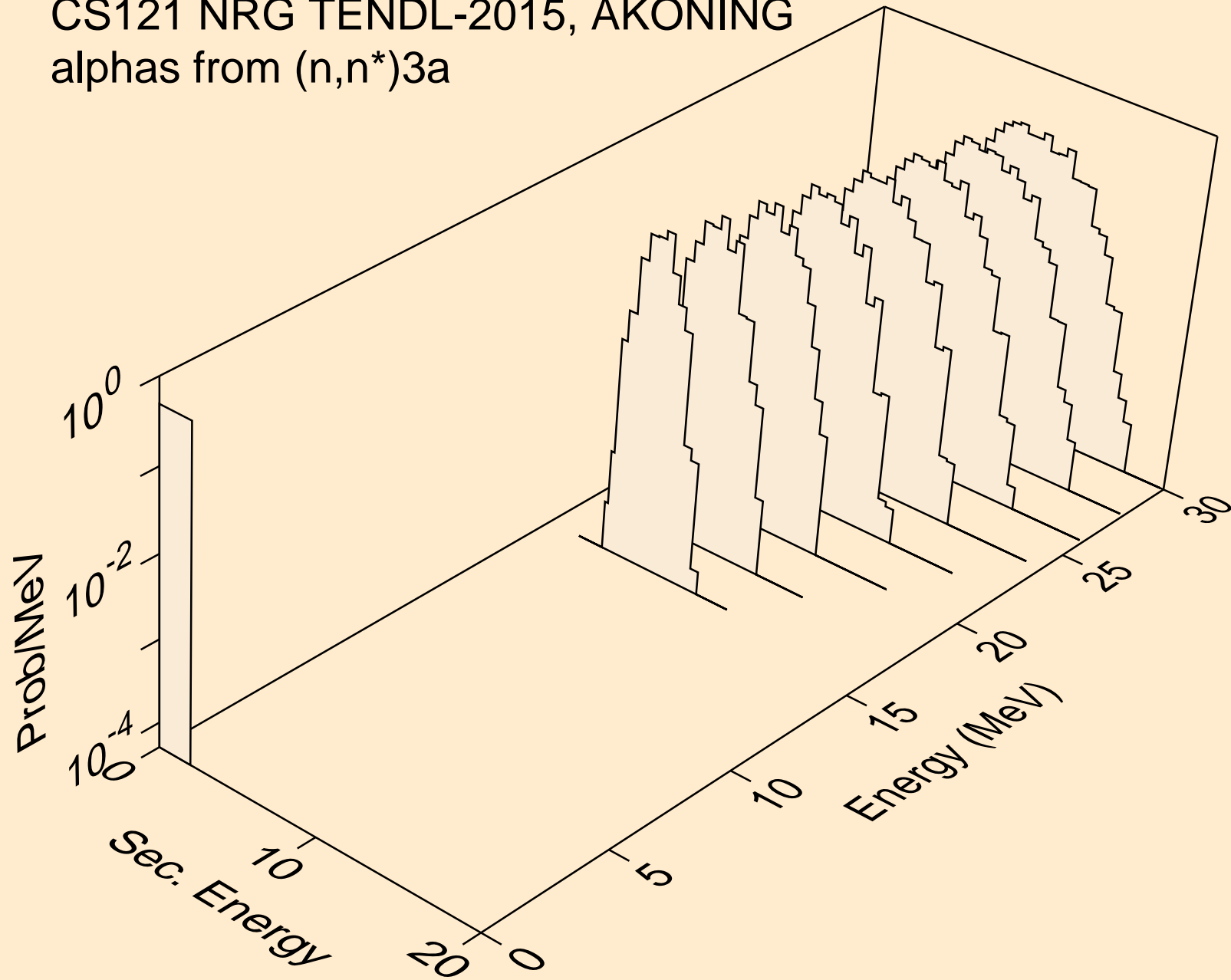
CS121 NRG TENDL-2015, AKONING  
alphas from (n,x)



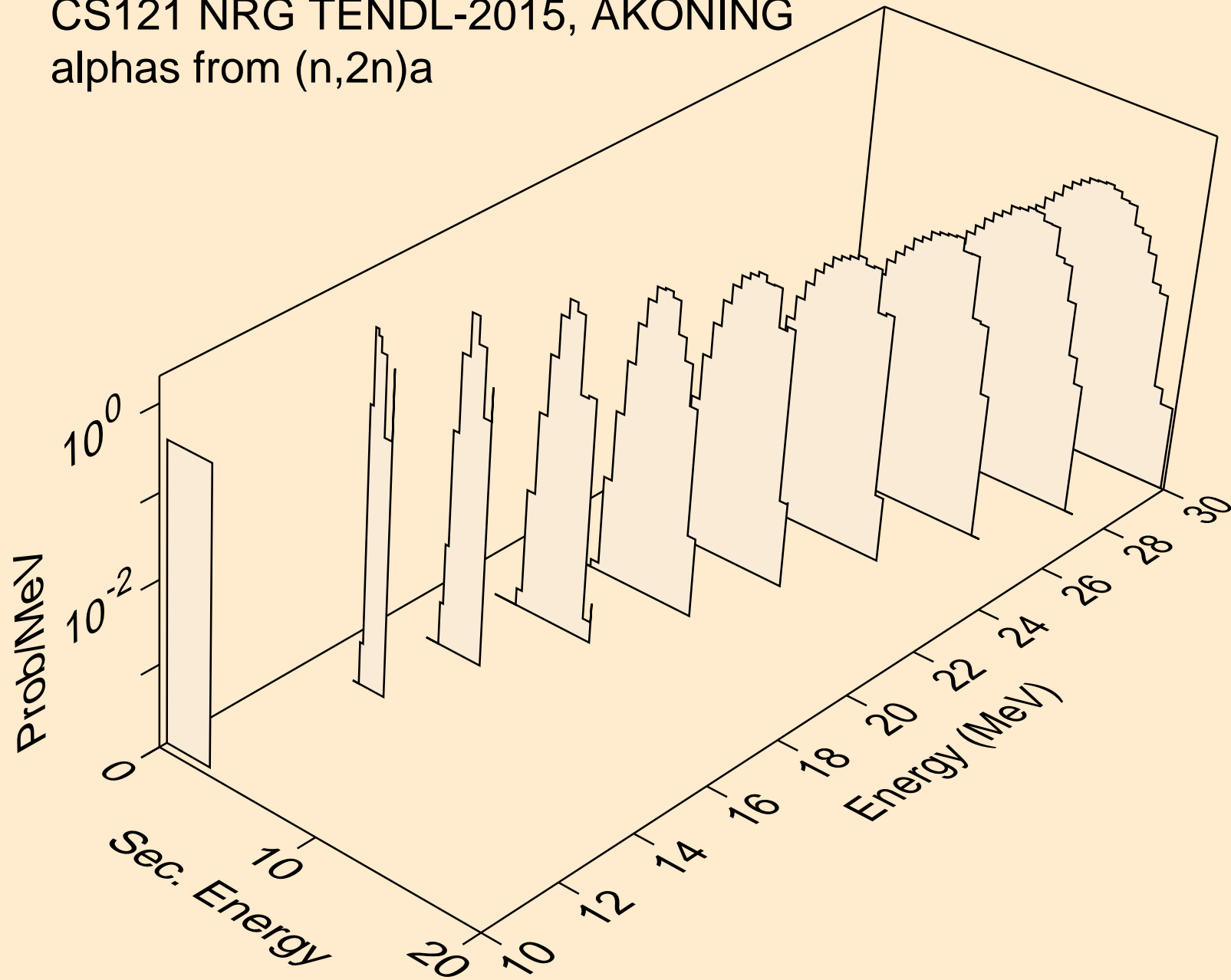
CS121 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



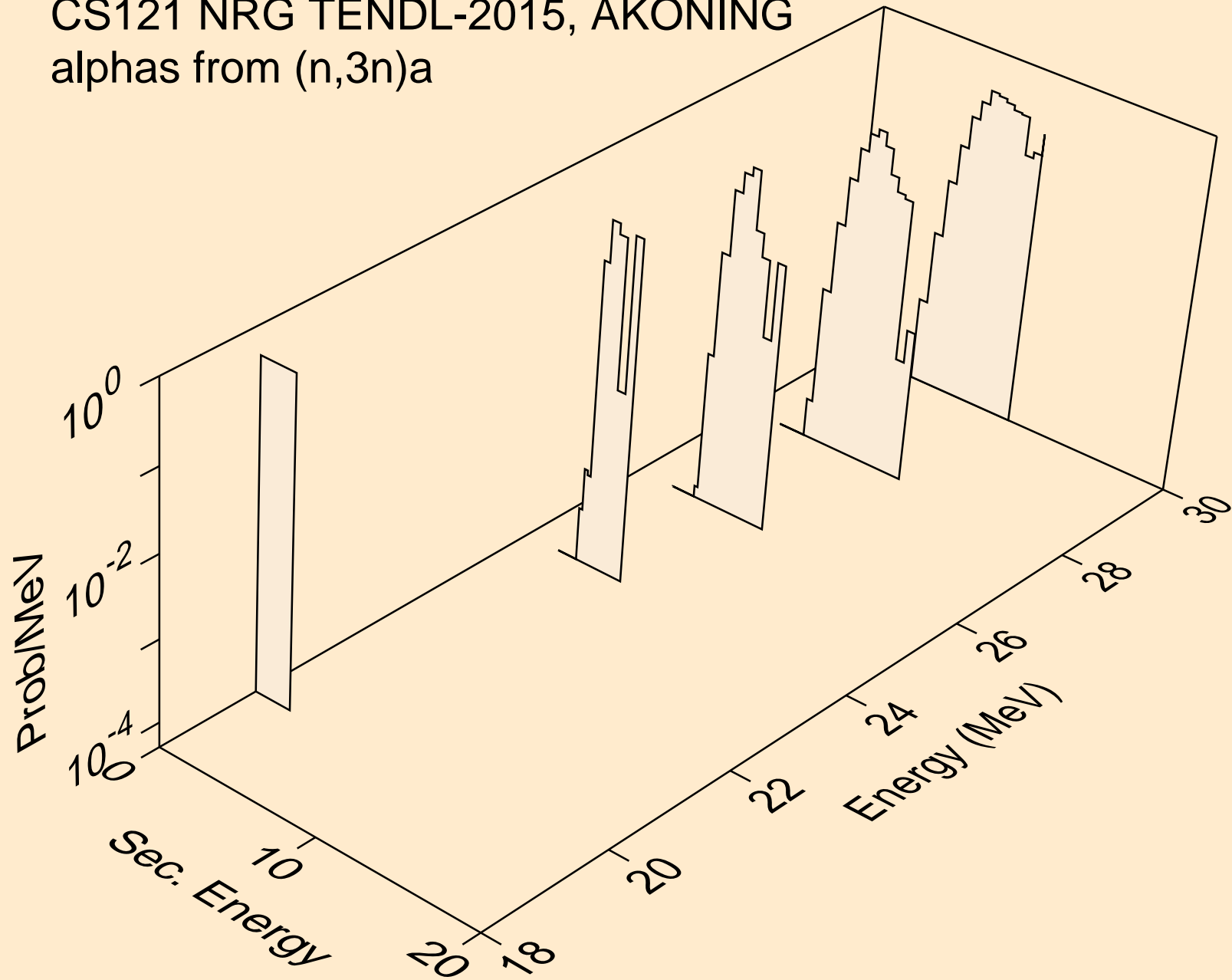
CS121 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



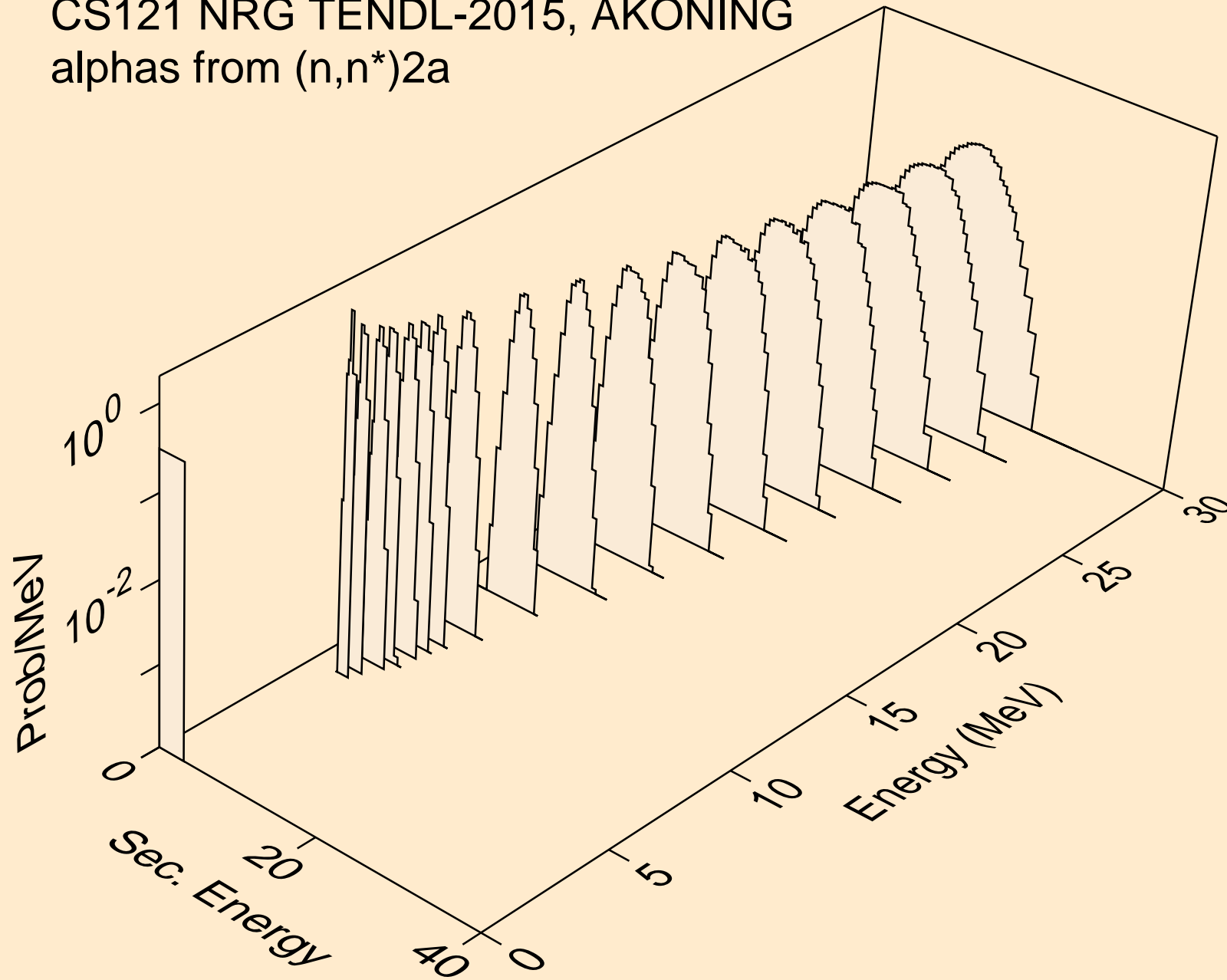
CS121 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



CS121 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

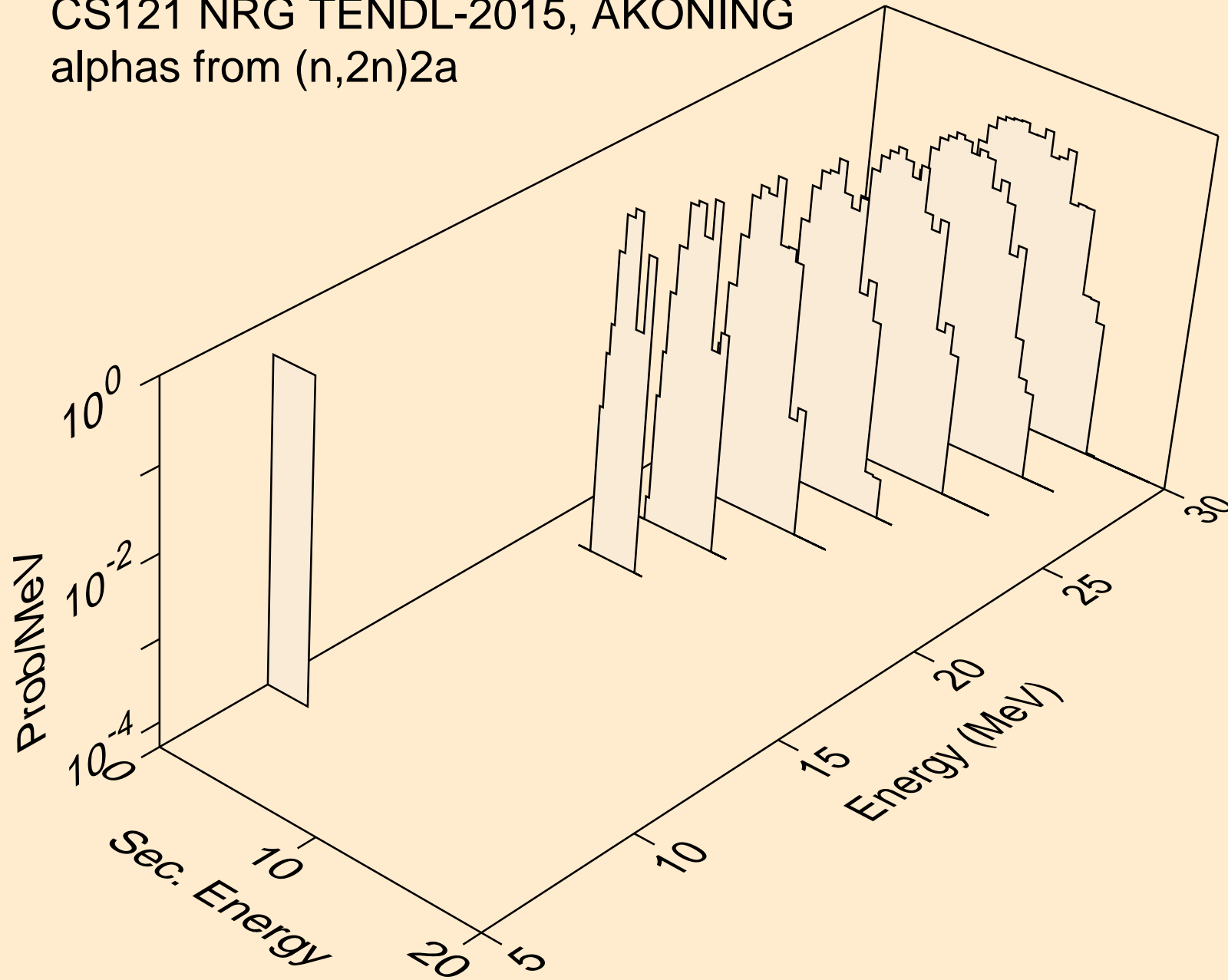


CS121 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

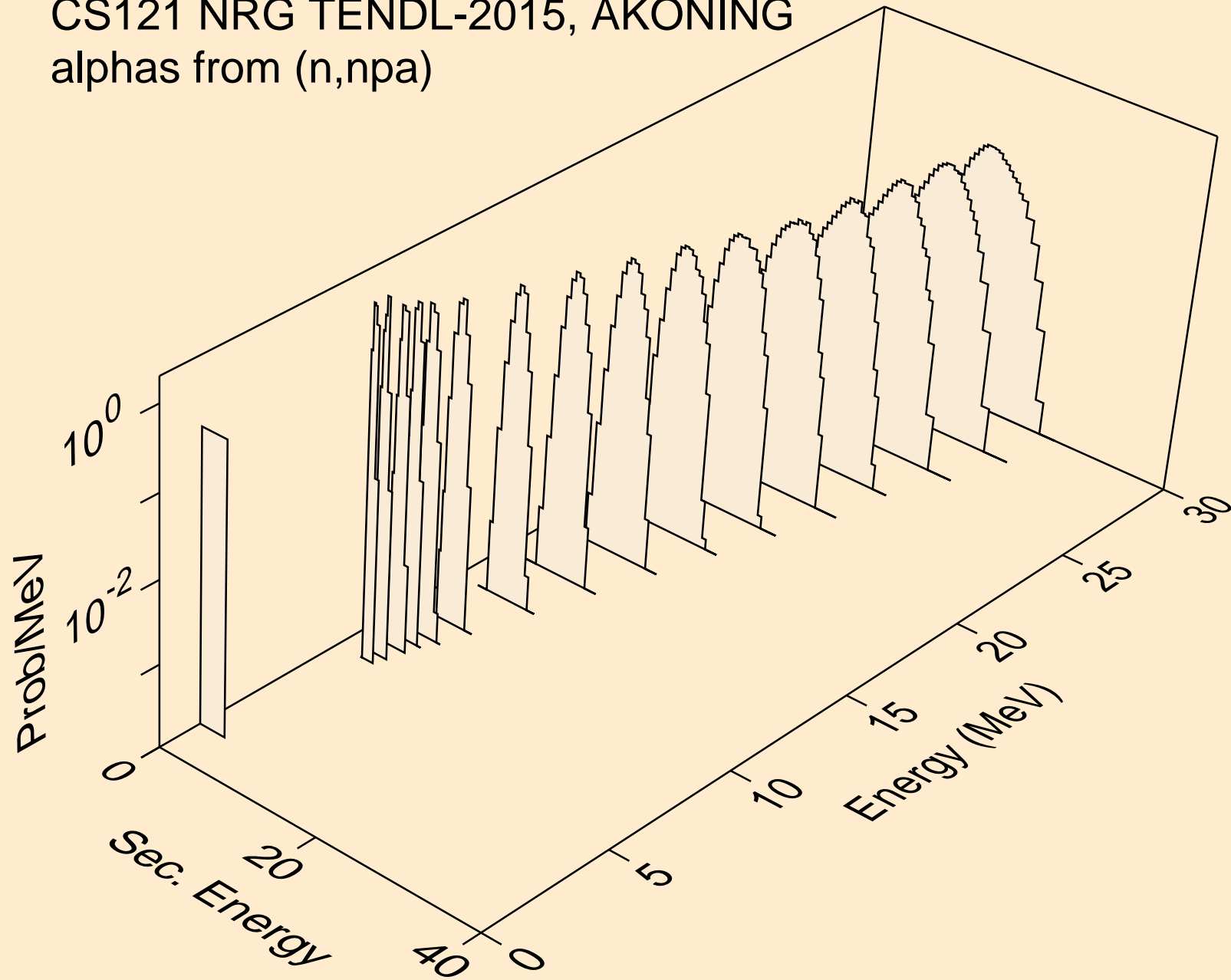




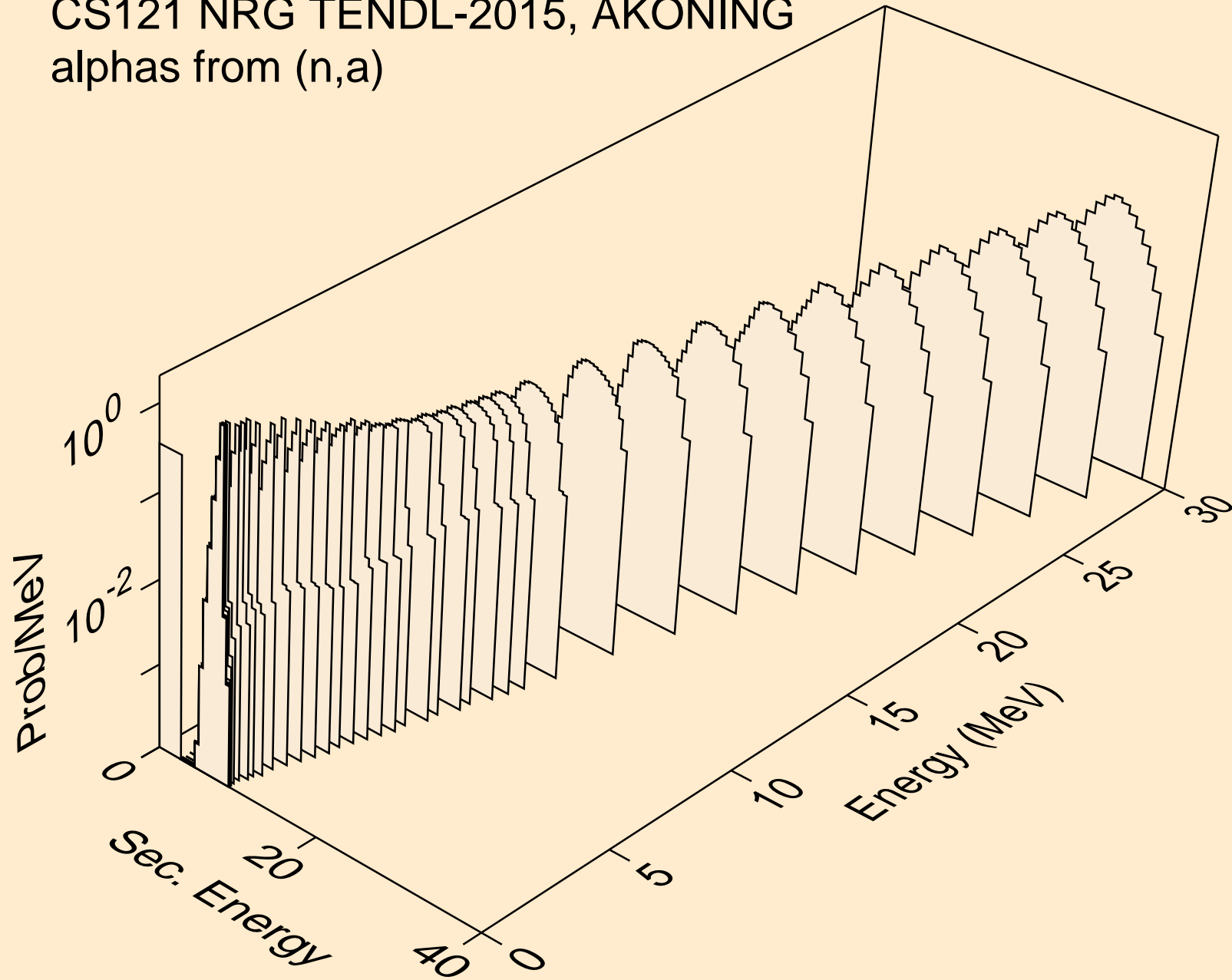
CS121 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



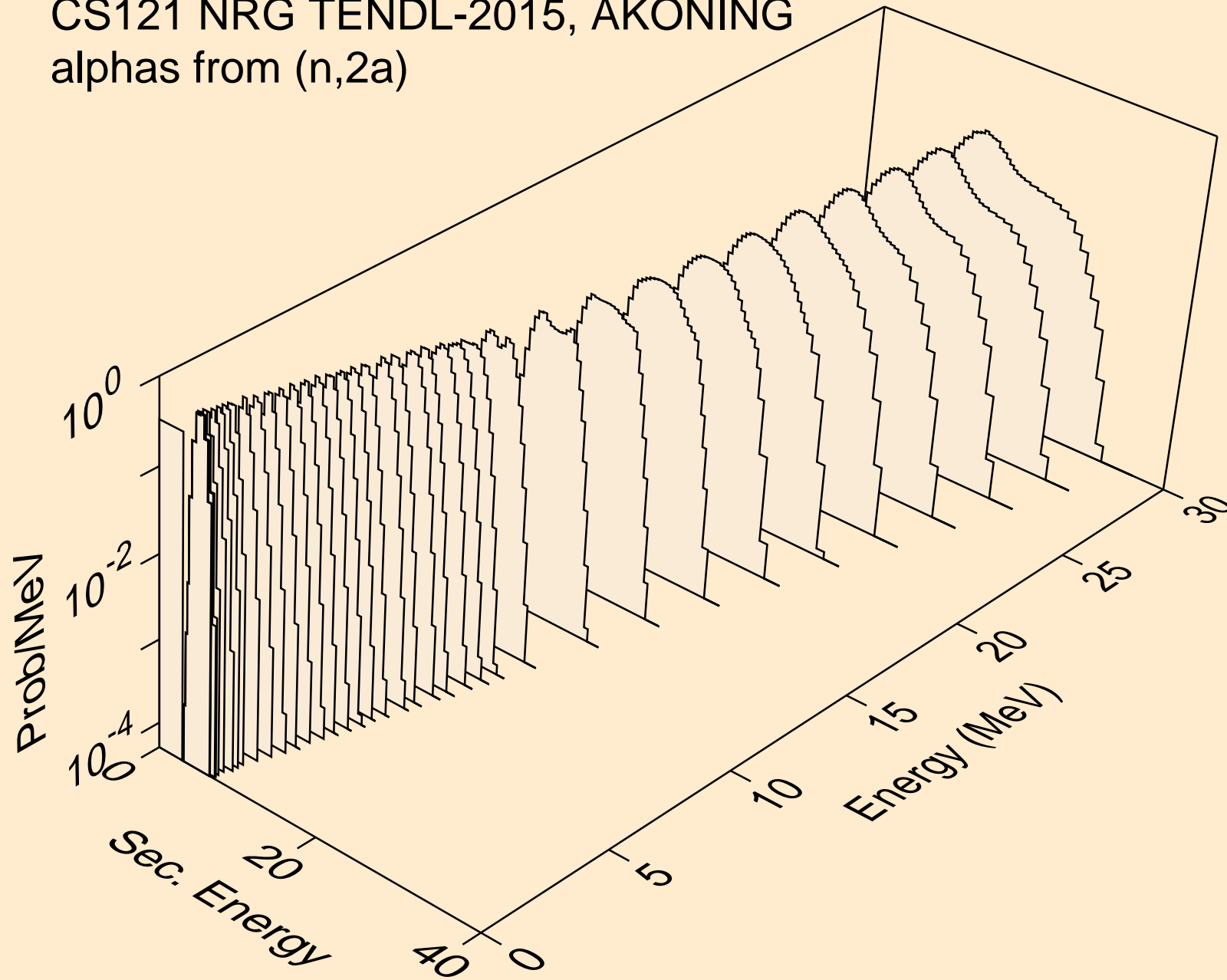
CS121 NRG TENDL-2015, AKONING  
alphas from (n,npa)



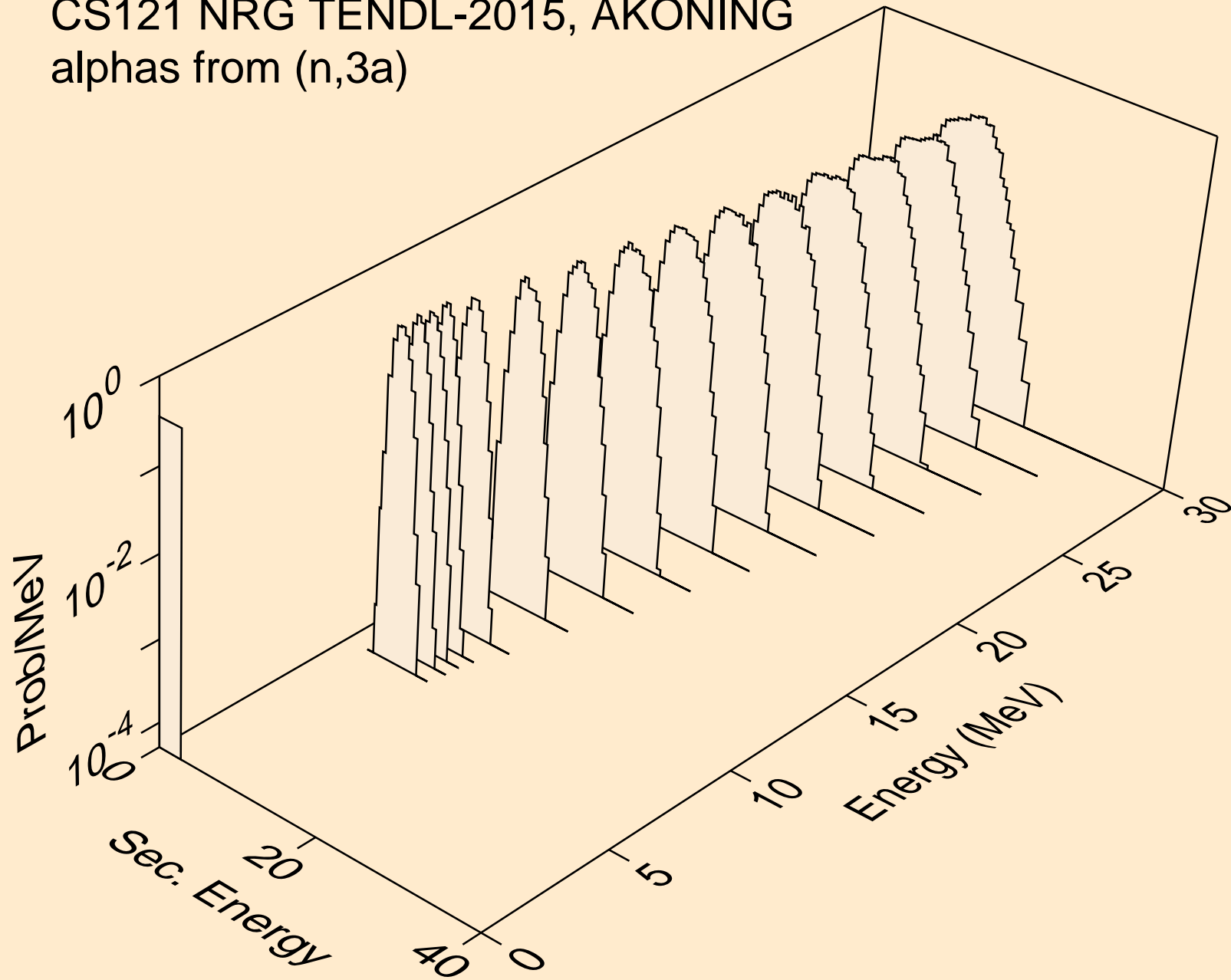
CS121 NRG TENDL-2015, AKONING  
alphas from (n,a)



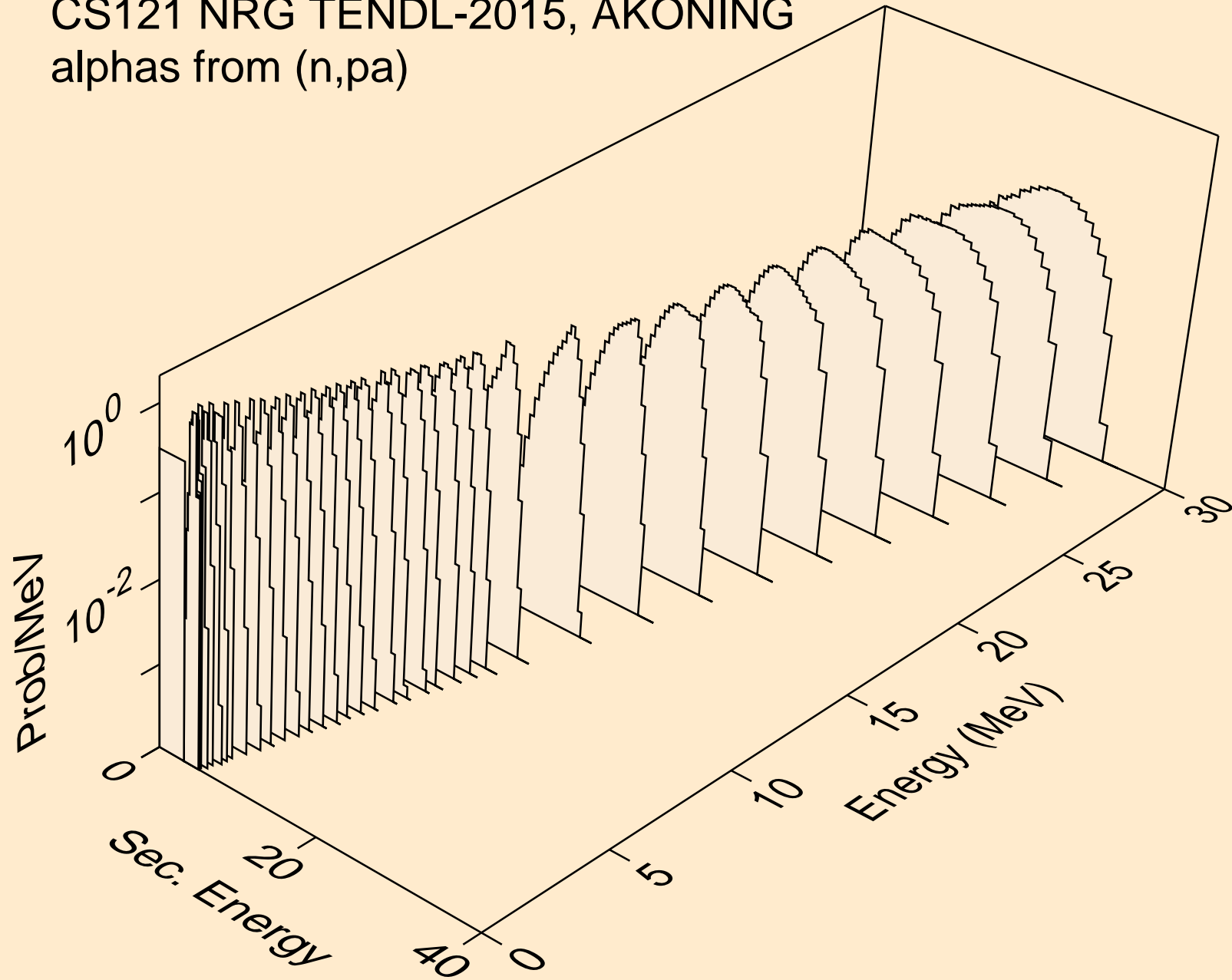
CS121 NRG TENDL-2015, AKONING  
alphas from (n,2a)



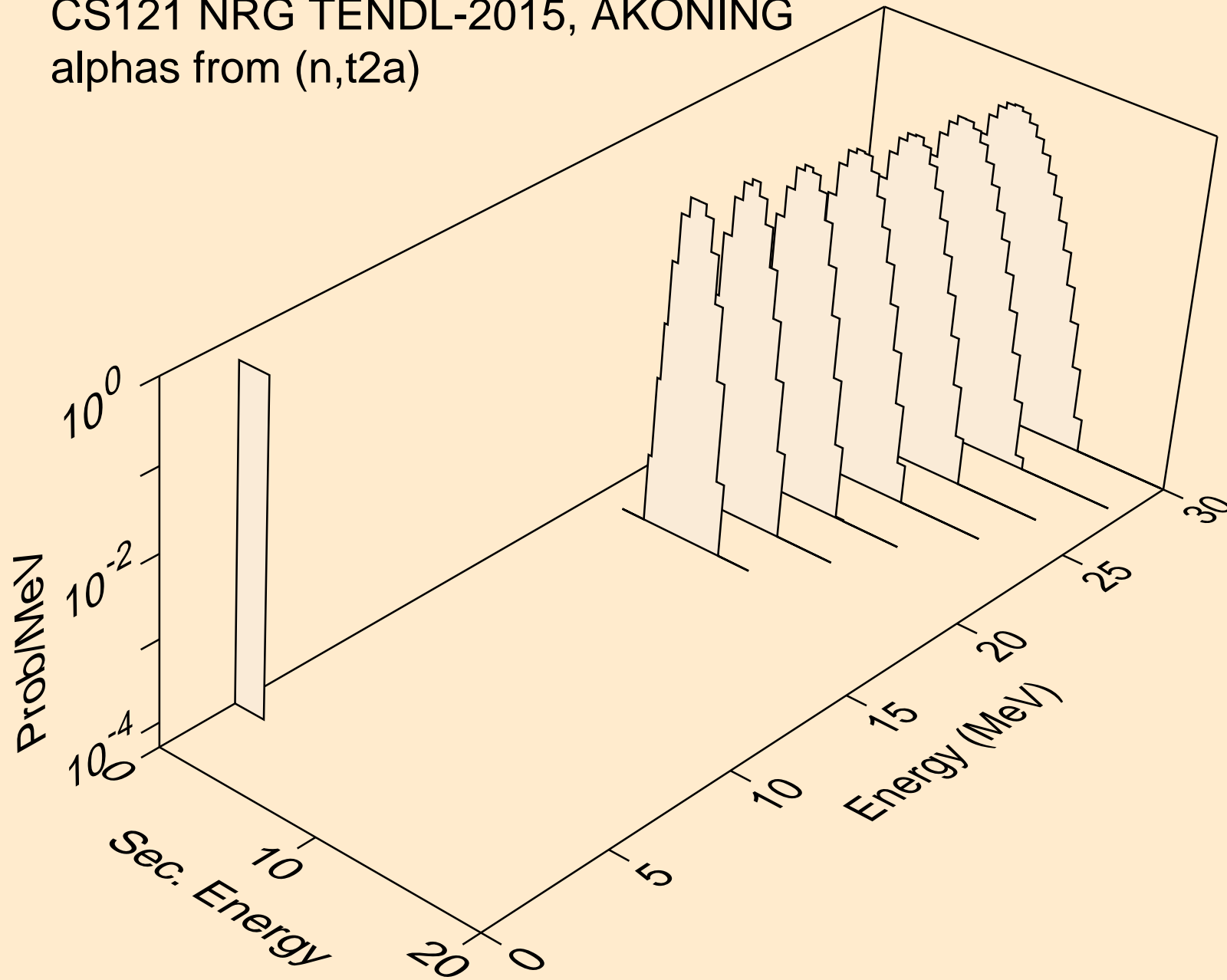
CS121 NRG TENDL-2015, AKONING  
alphas from (n,3a)



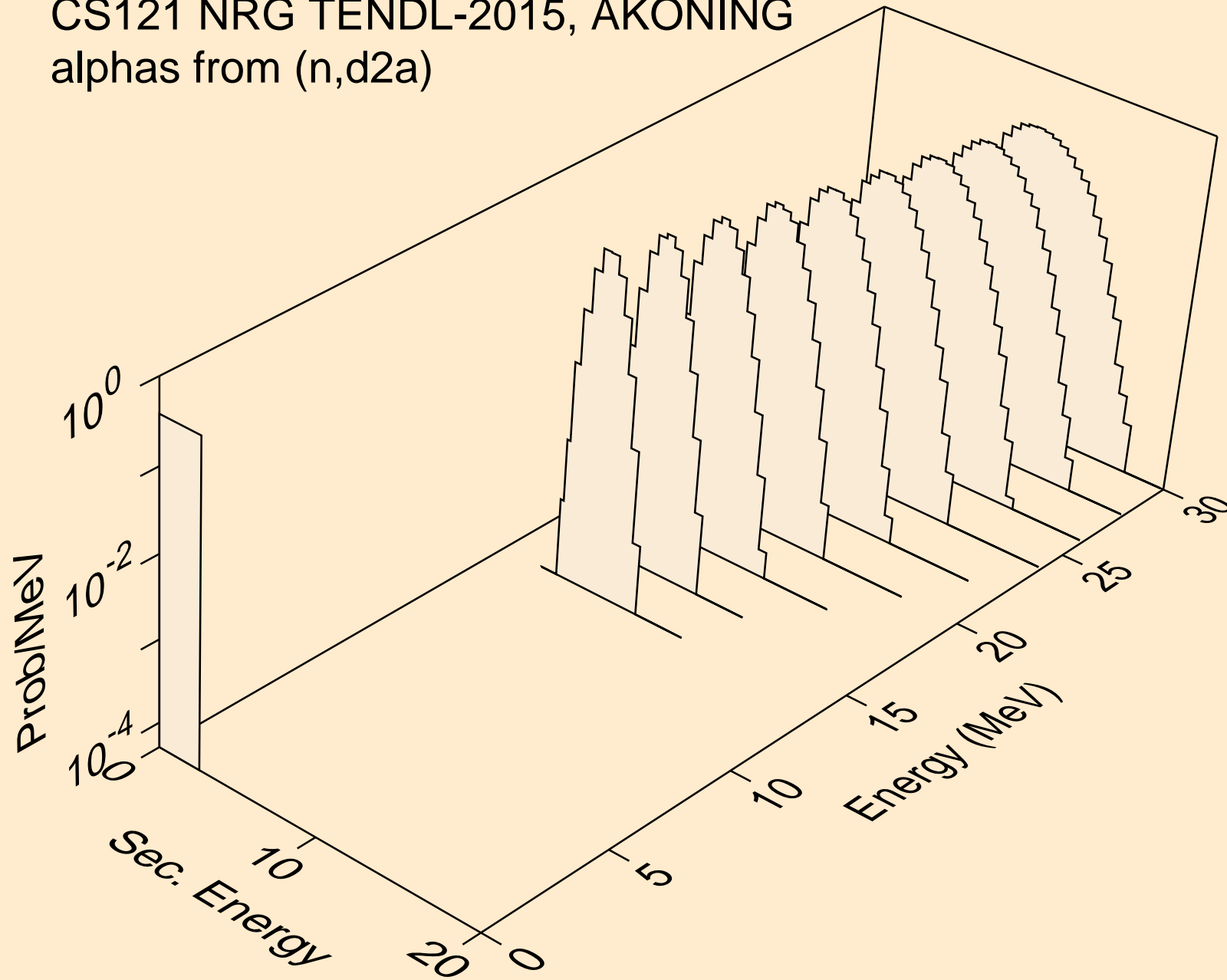
CS121 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CS121 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



CS121 NRG TENDL-2015, AKONING  
alphas from (n,d2a)





CS121 NRG TENDL-2015, AKONING  
alphas from (n,da)

