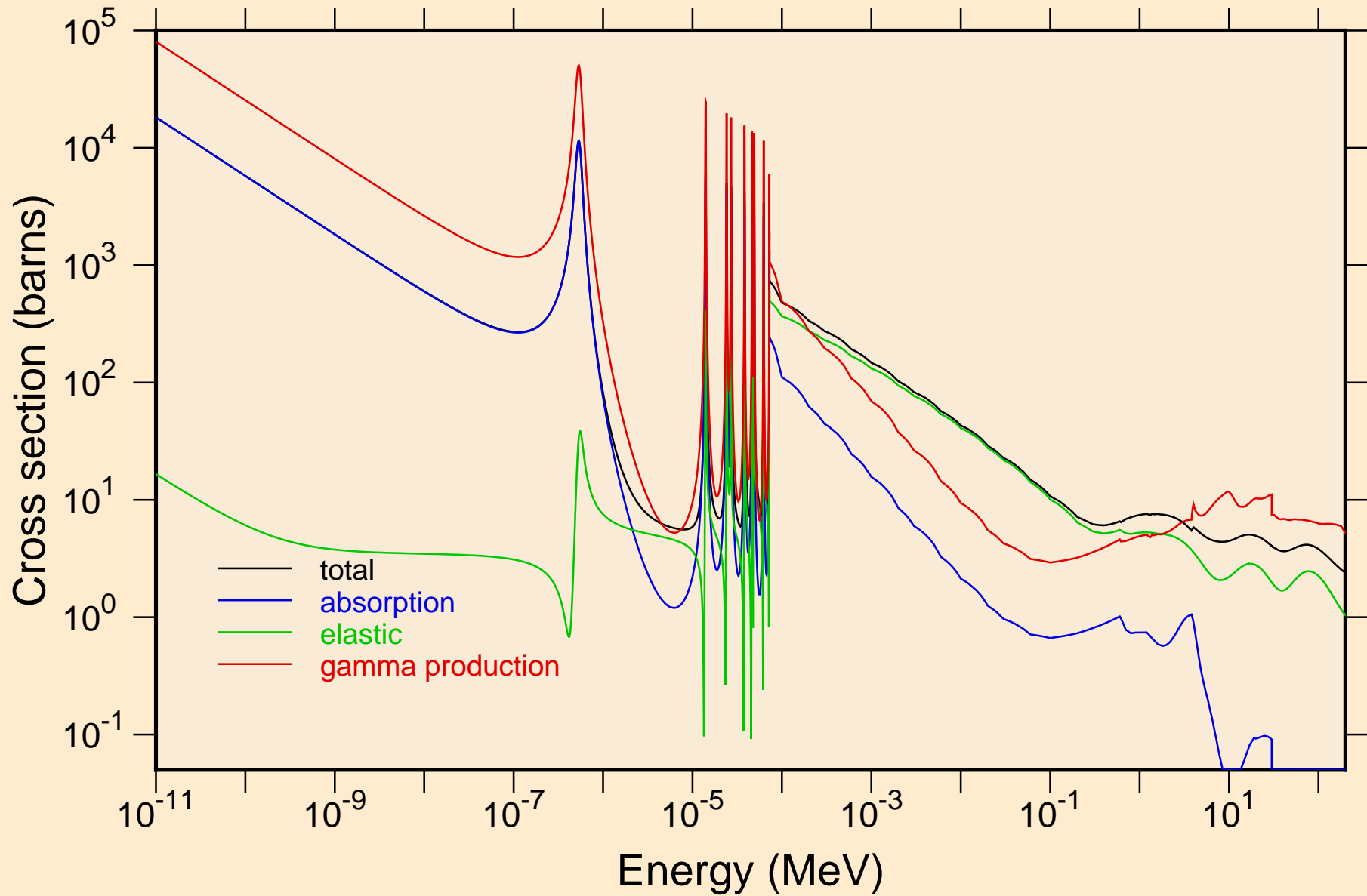
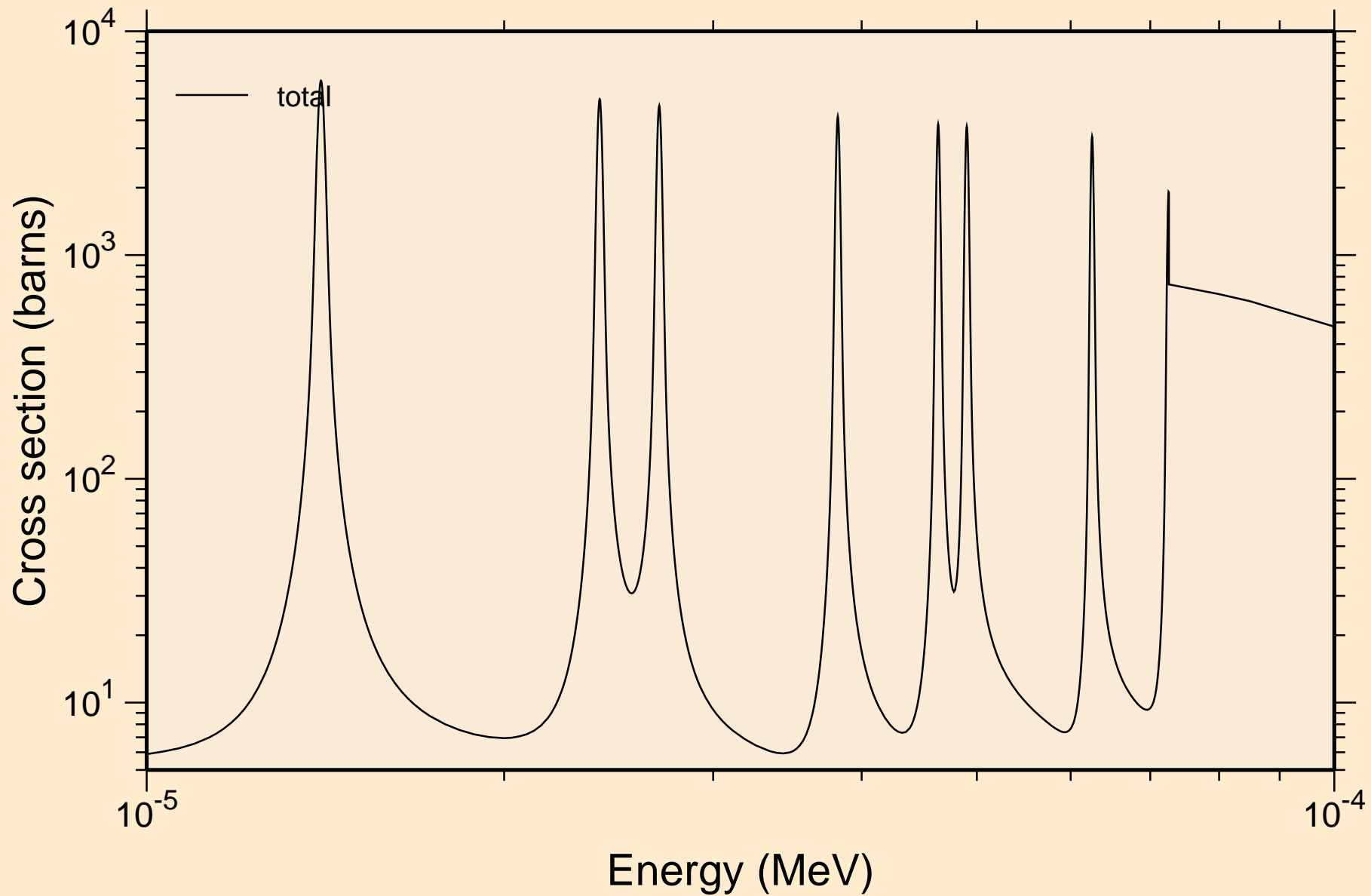


# DY152 NRG TENDL-2015, AKONING

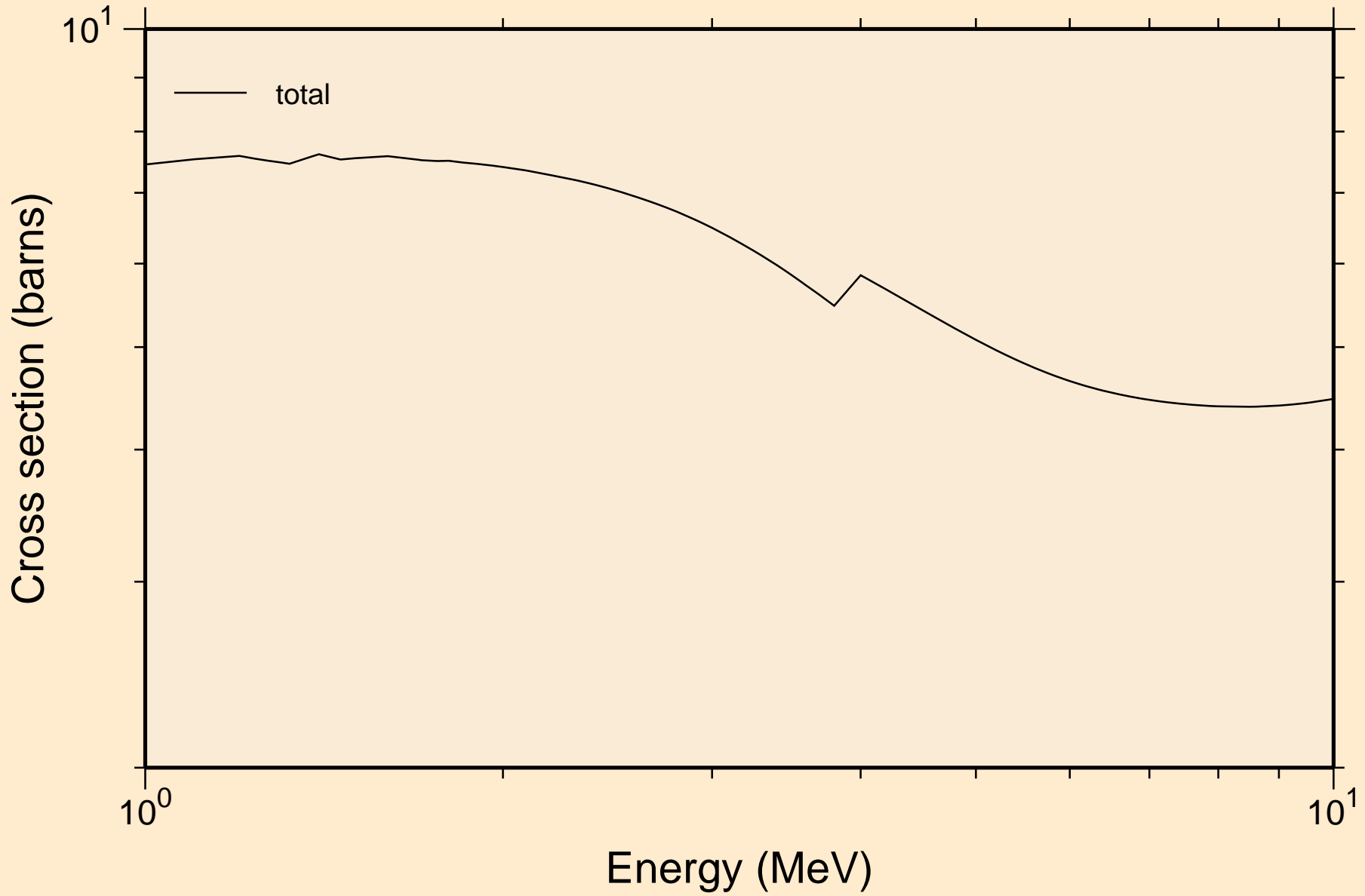
## Principal cross sections



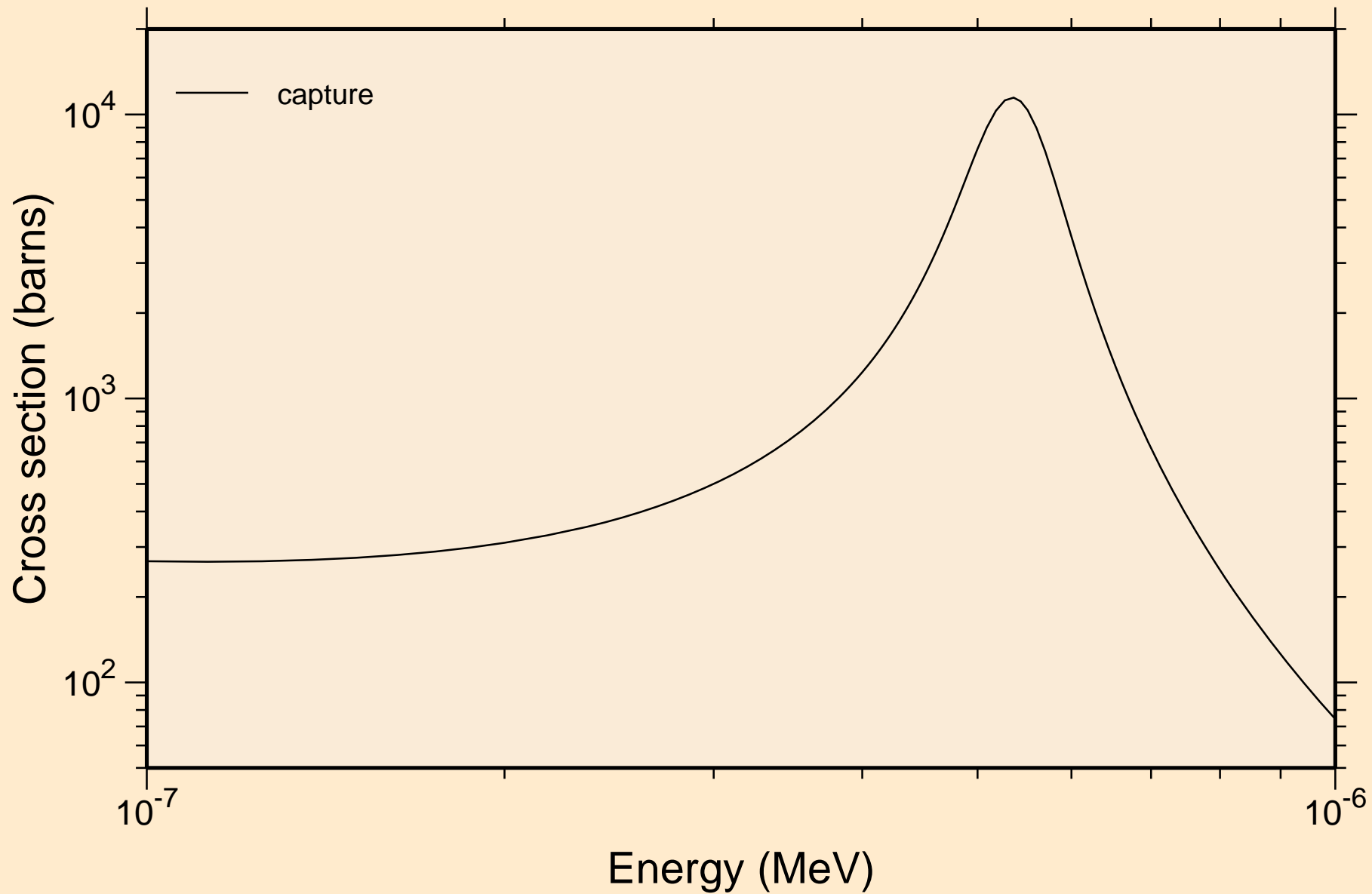
DY152 NRG TENDL-2015, AKONING  
resonance total cross section



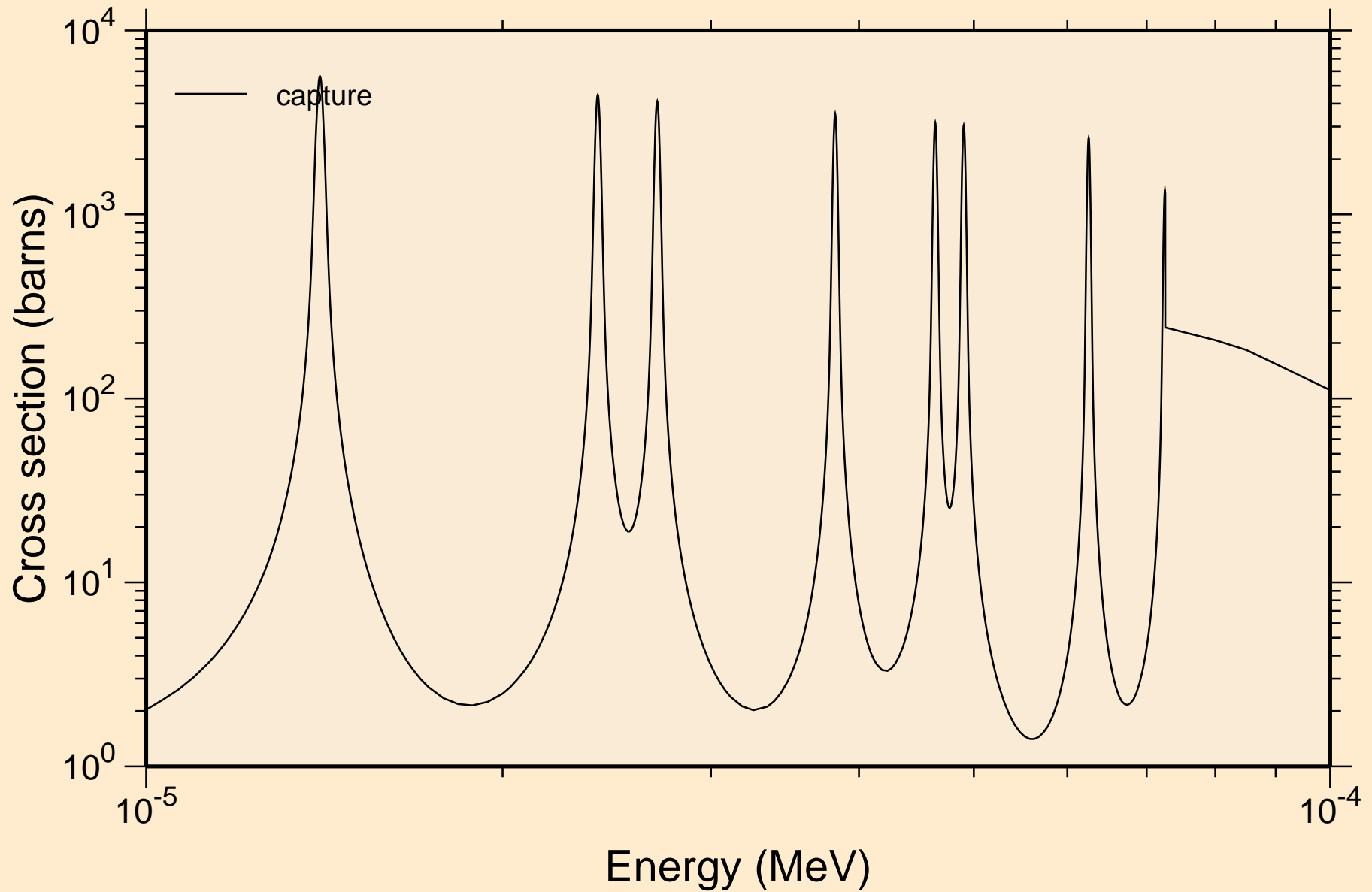
DY152 NRG TENDL-2015, AKONING  
resonance total cross section



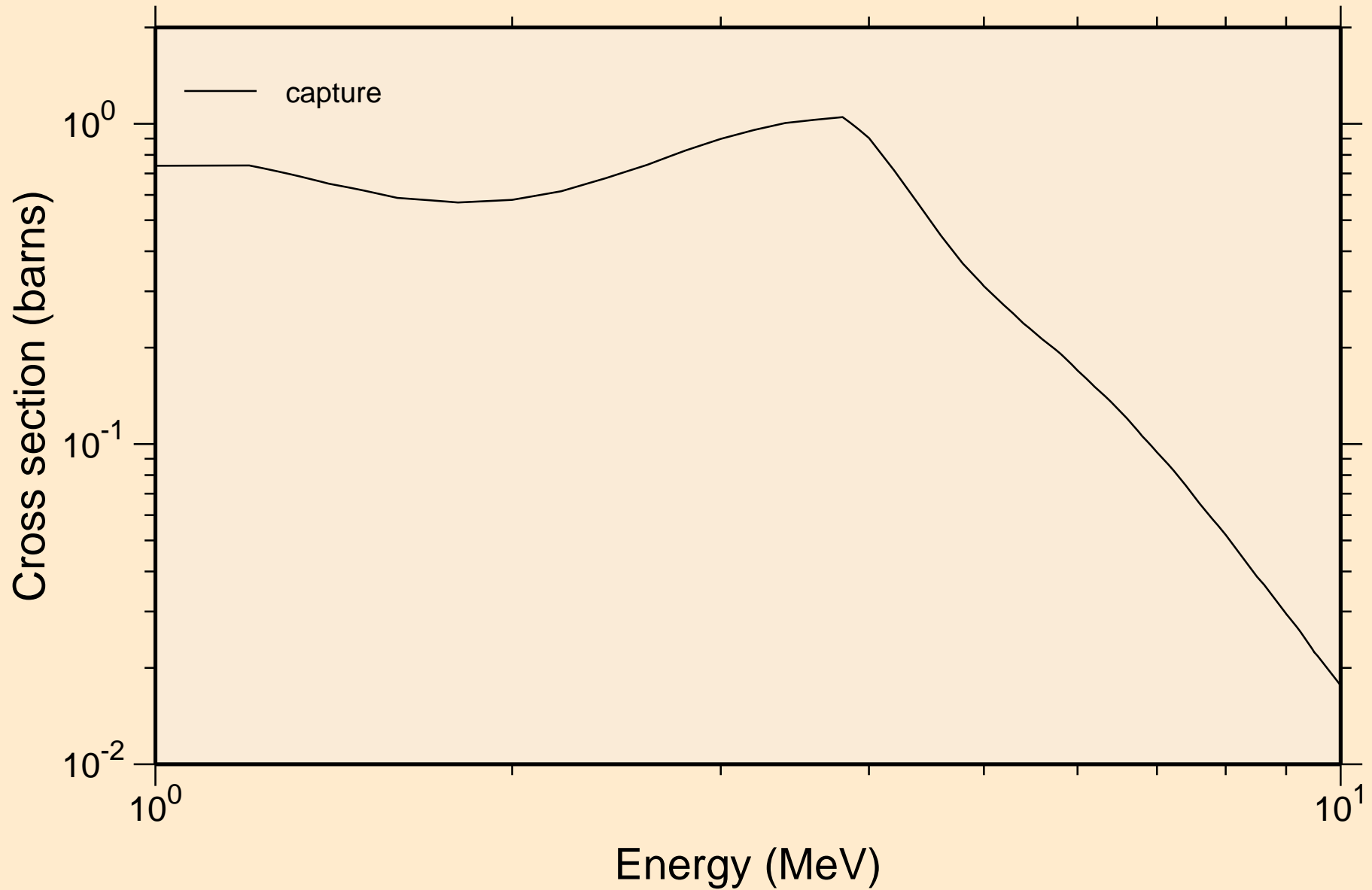
DY152 NRG TENDL-2015, AKONING  
resonance absorption cross sections



DY152 NRG TENDL-2015, AKONING  
resonance absorption cross sections

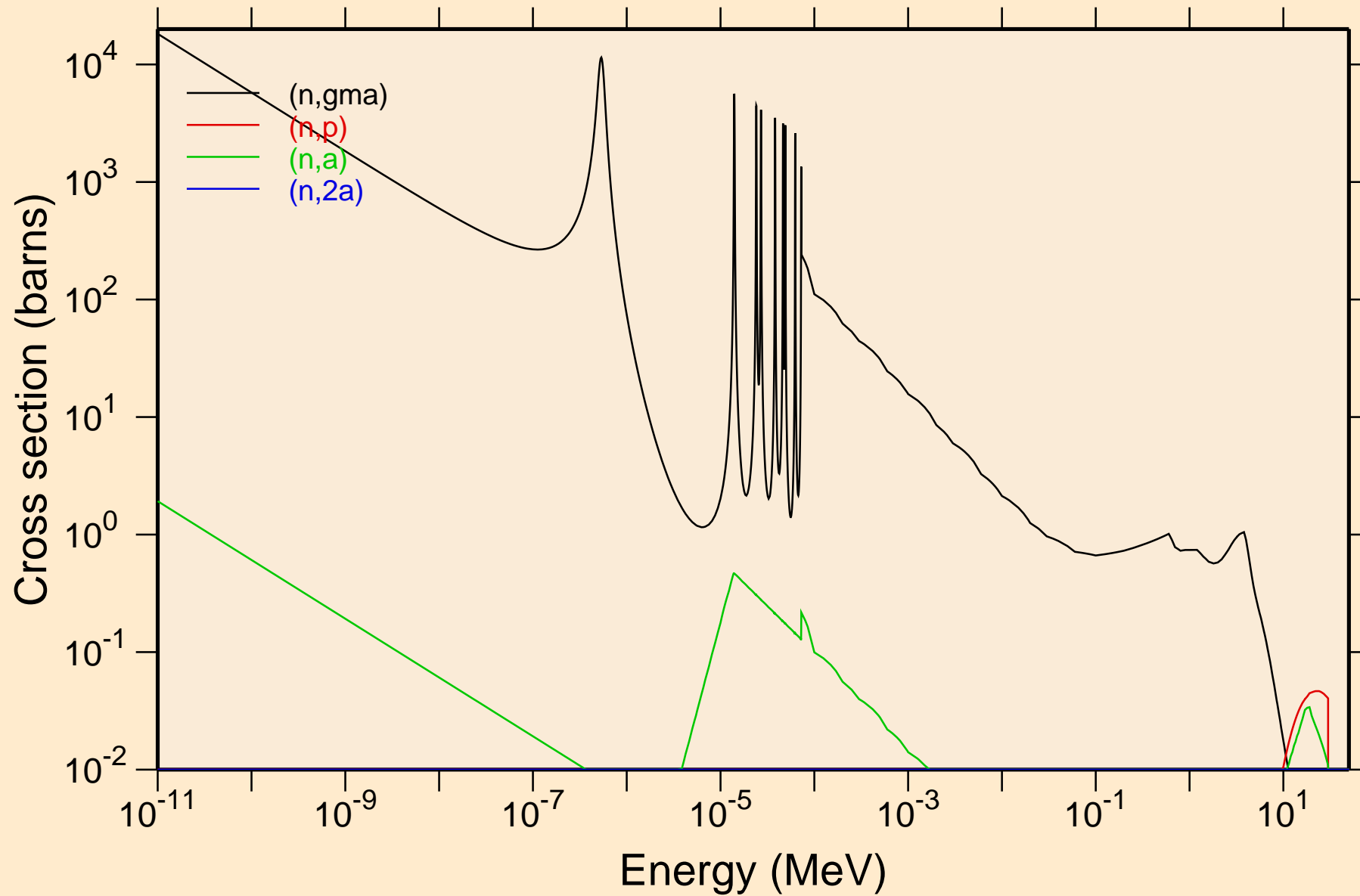


DY152 NRG TENDL-2015, AKONING  
resonance absorption cross sections



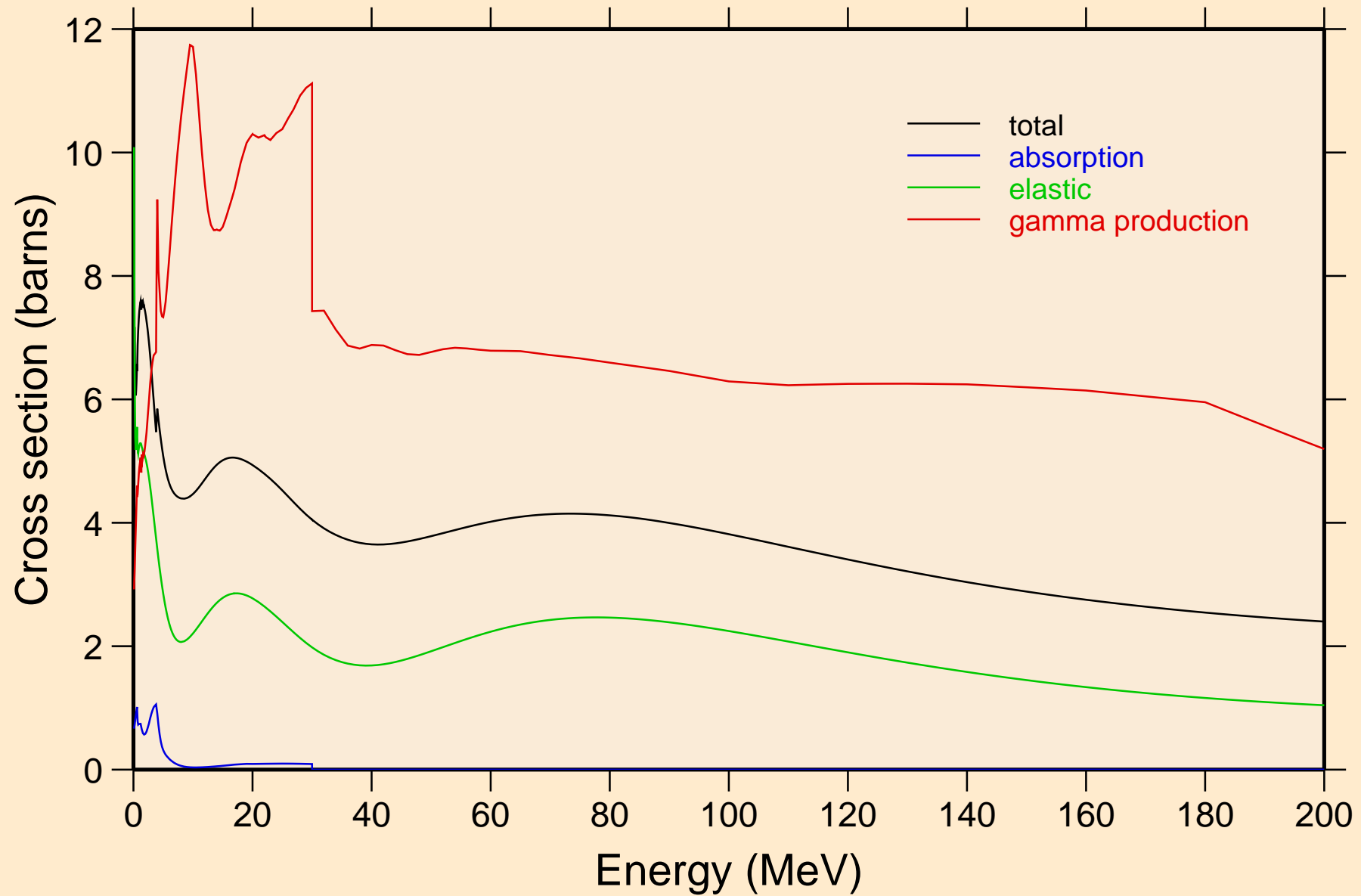
# DY152 NRG TENDL-2015, AKONING

## Non-threshold reactions



# DY152 NRG TENDL-2015, AKONING

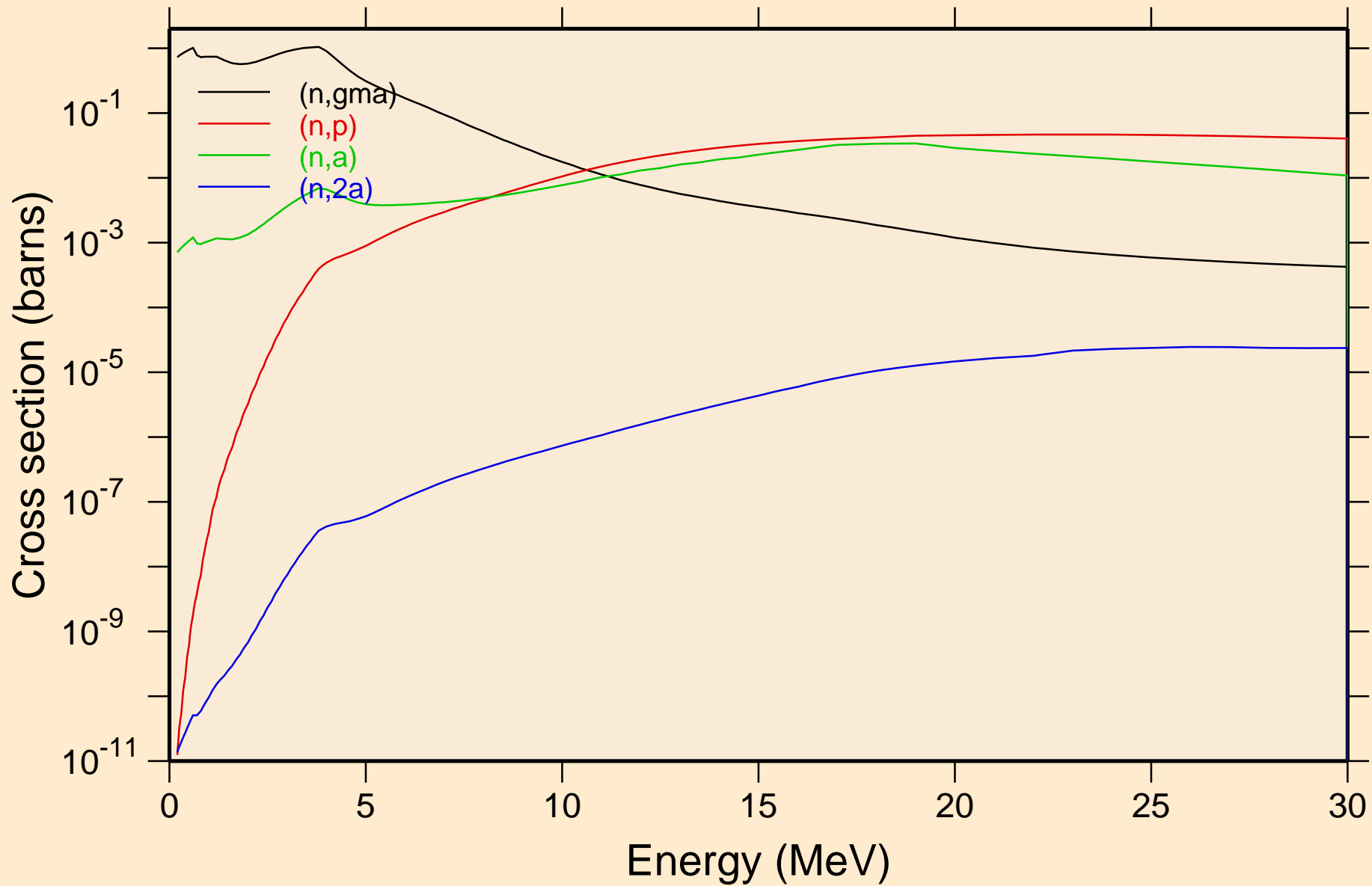
## Principal cross sections





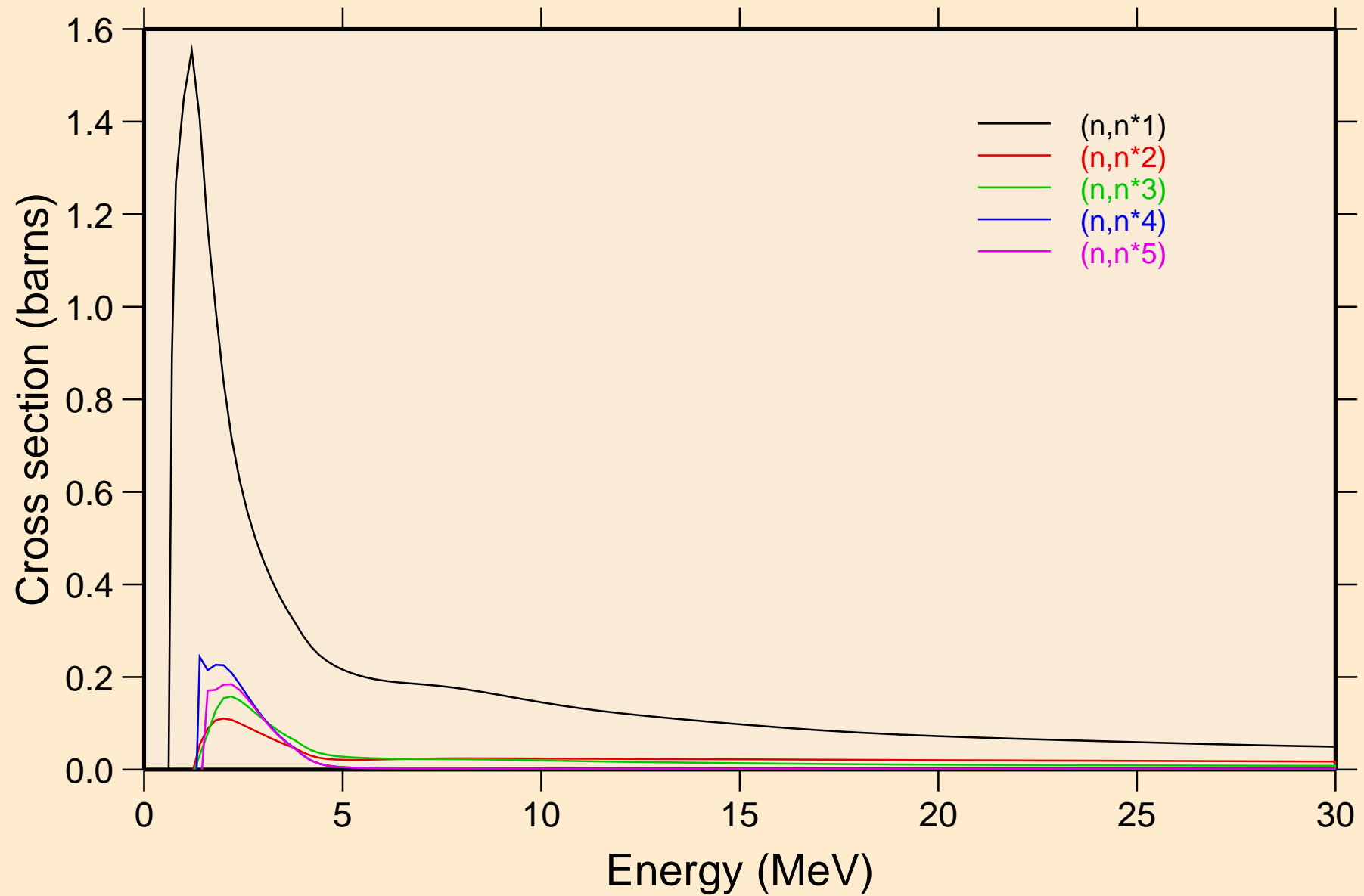
# DY152 NRG TENDL-2015, AKONING

## Non-threshold reactions



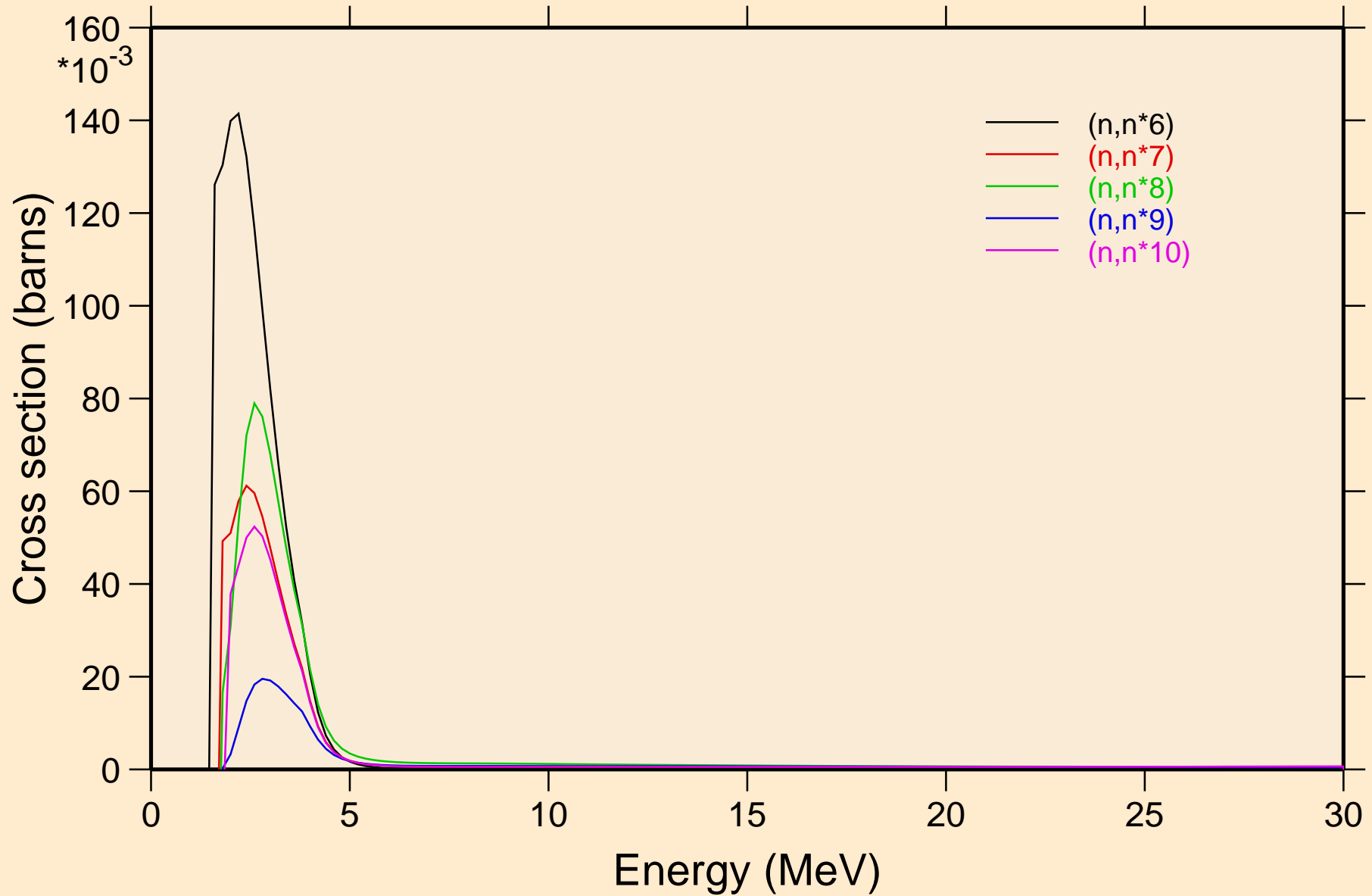
# DY152 NRG TENDL-2015, AKONING

## Inelastic levels



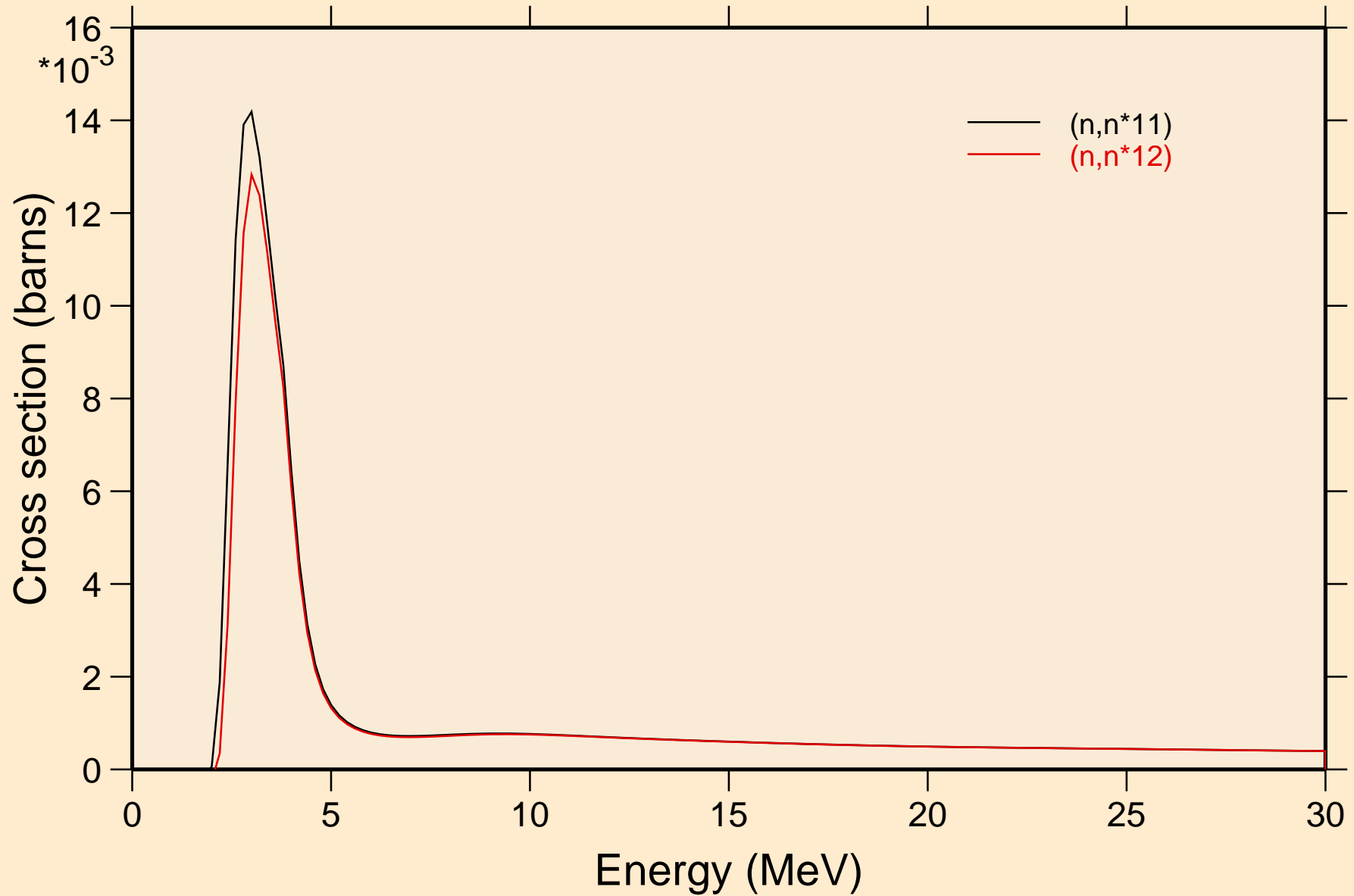
# DY152 NRG TENDL-2015, AKONING

## Inelastic levels



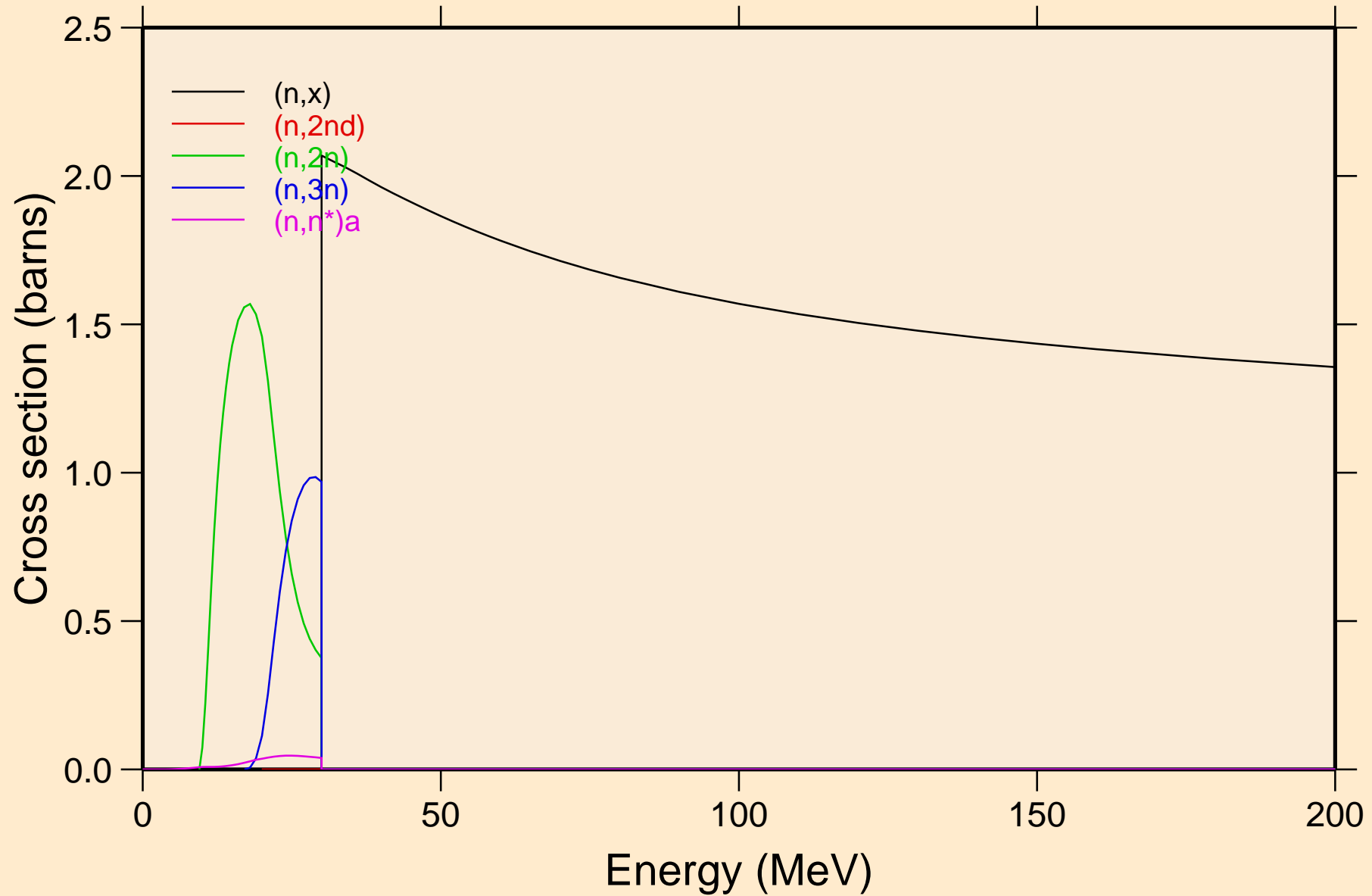
# DY152 NRG TENDL-2015, AKONING

## Inelastic levels



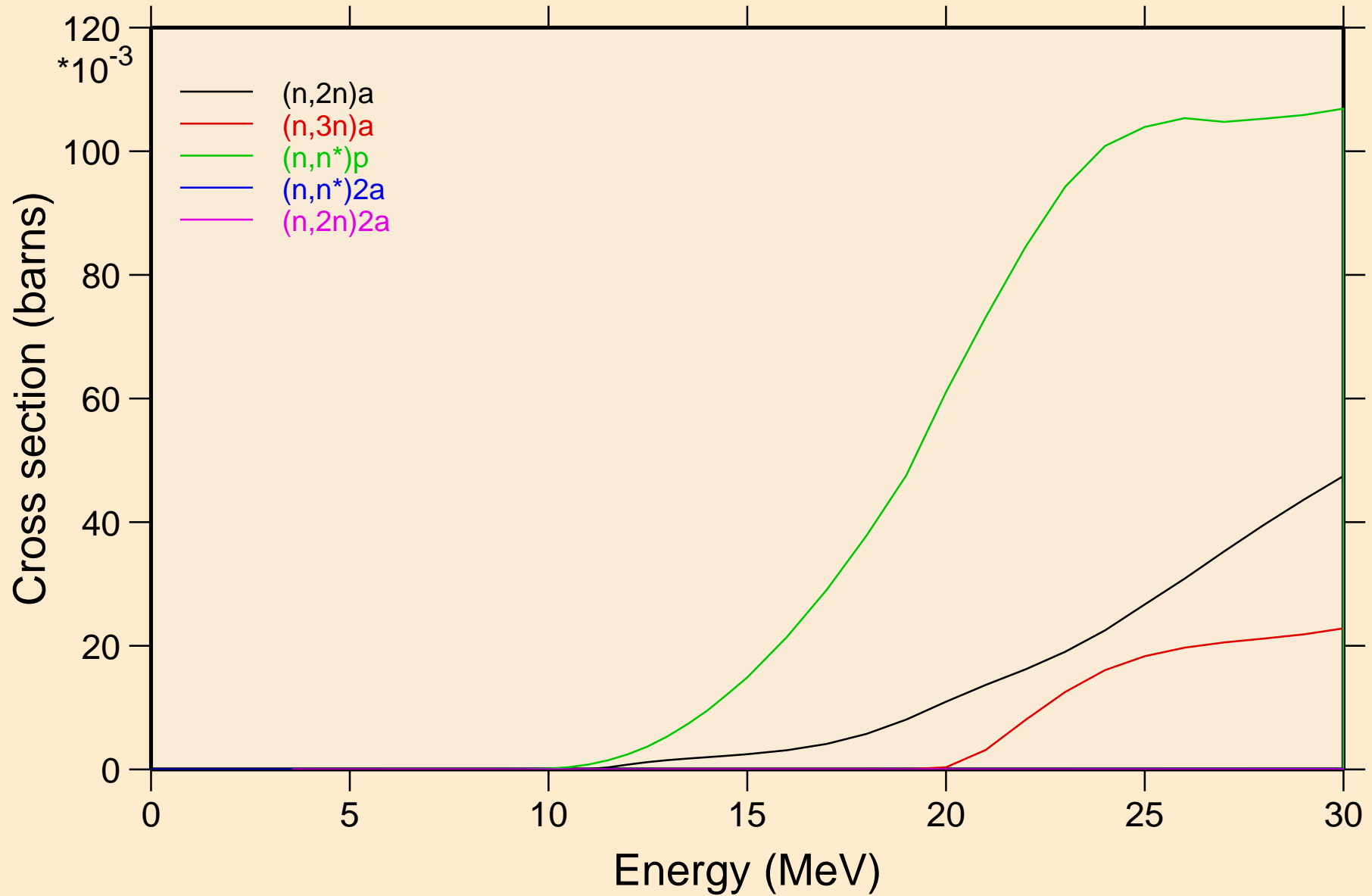
# DY152 NRG TENDL-2015, AKONING

## Threshold reactions



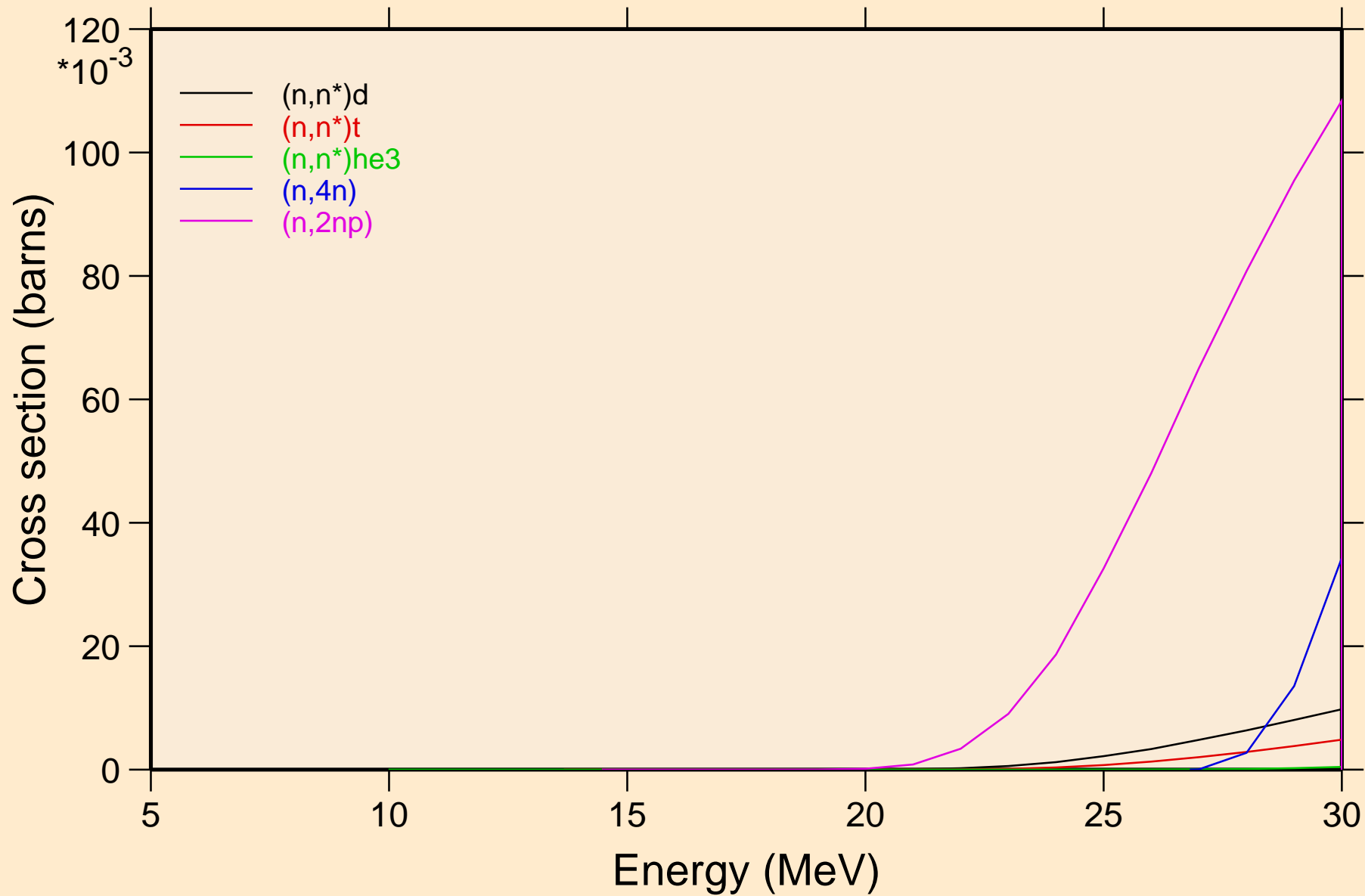
# DY152 NRG TENDL-2015, AKONING

## Threshold reactions



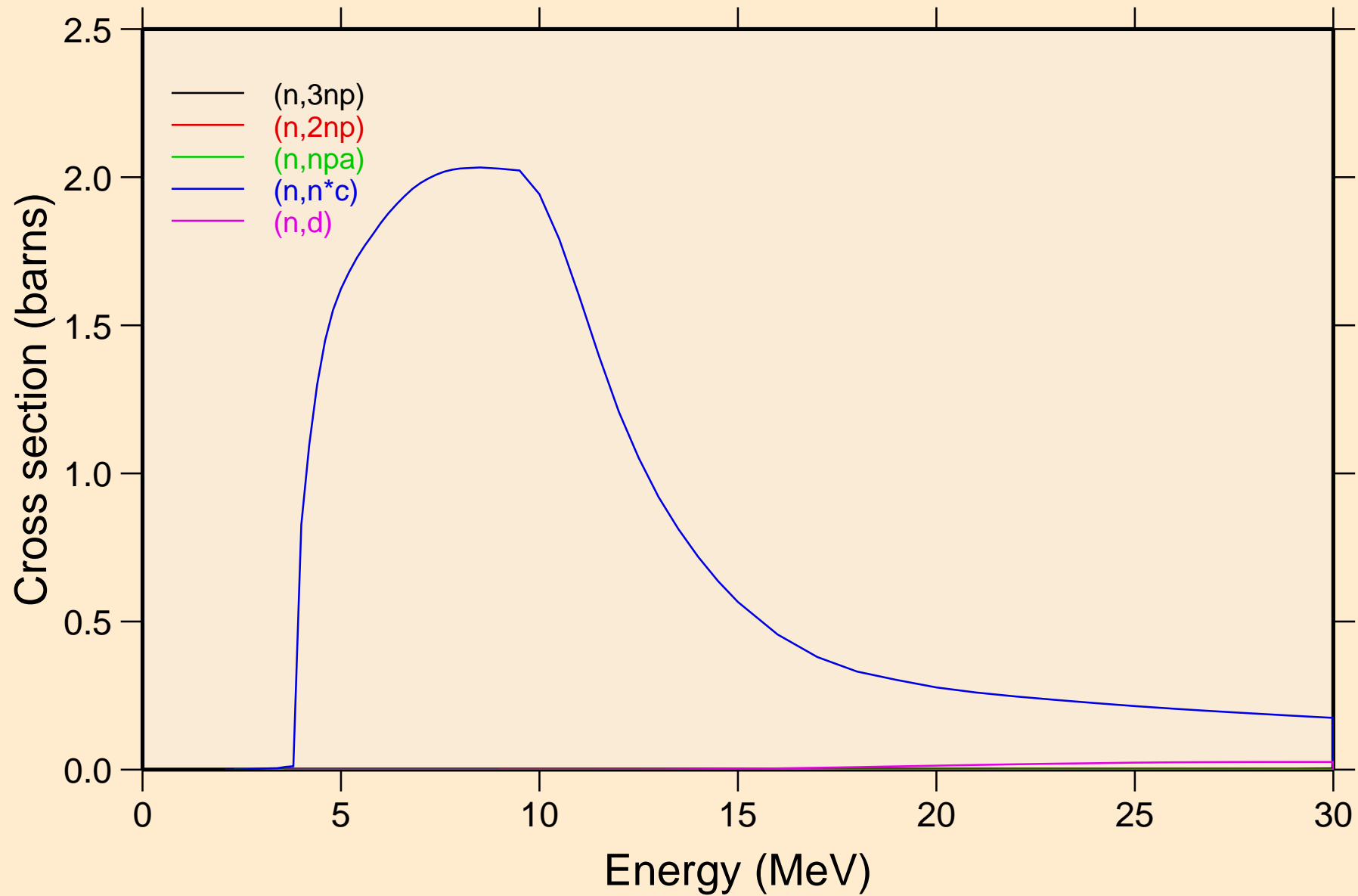
# DY152 NRG TENDL-2015, AKONING

## Threshold reactions



# DY152 NRG TENDL-2015, AKONING

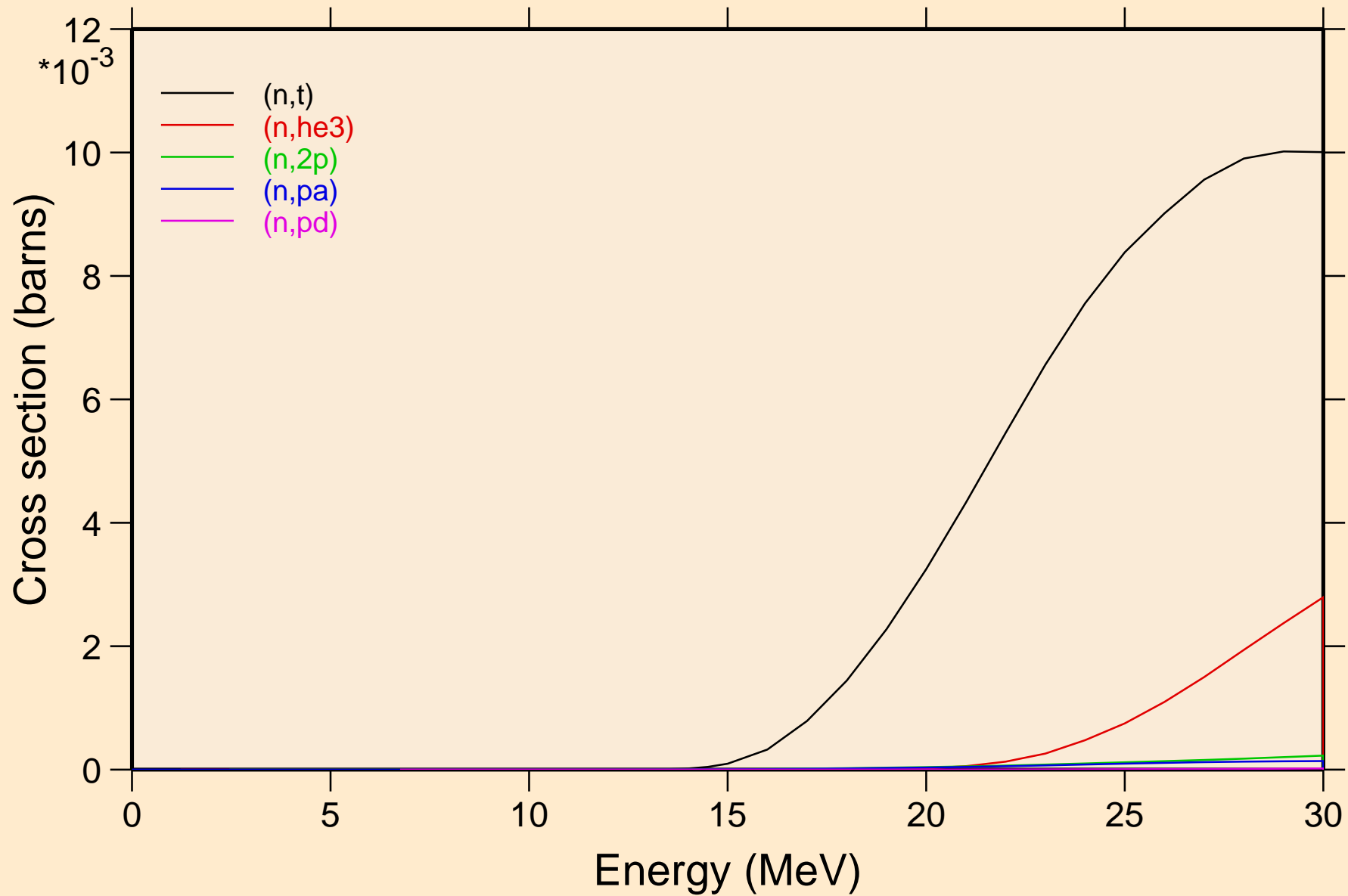
## Threshold reactions





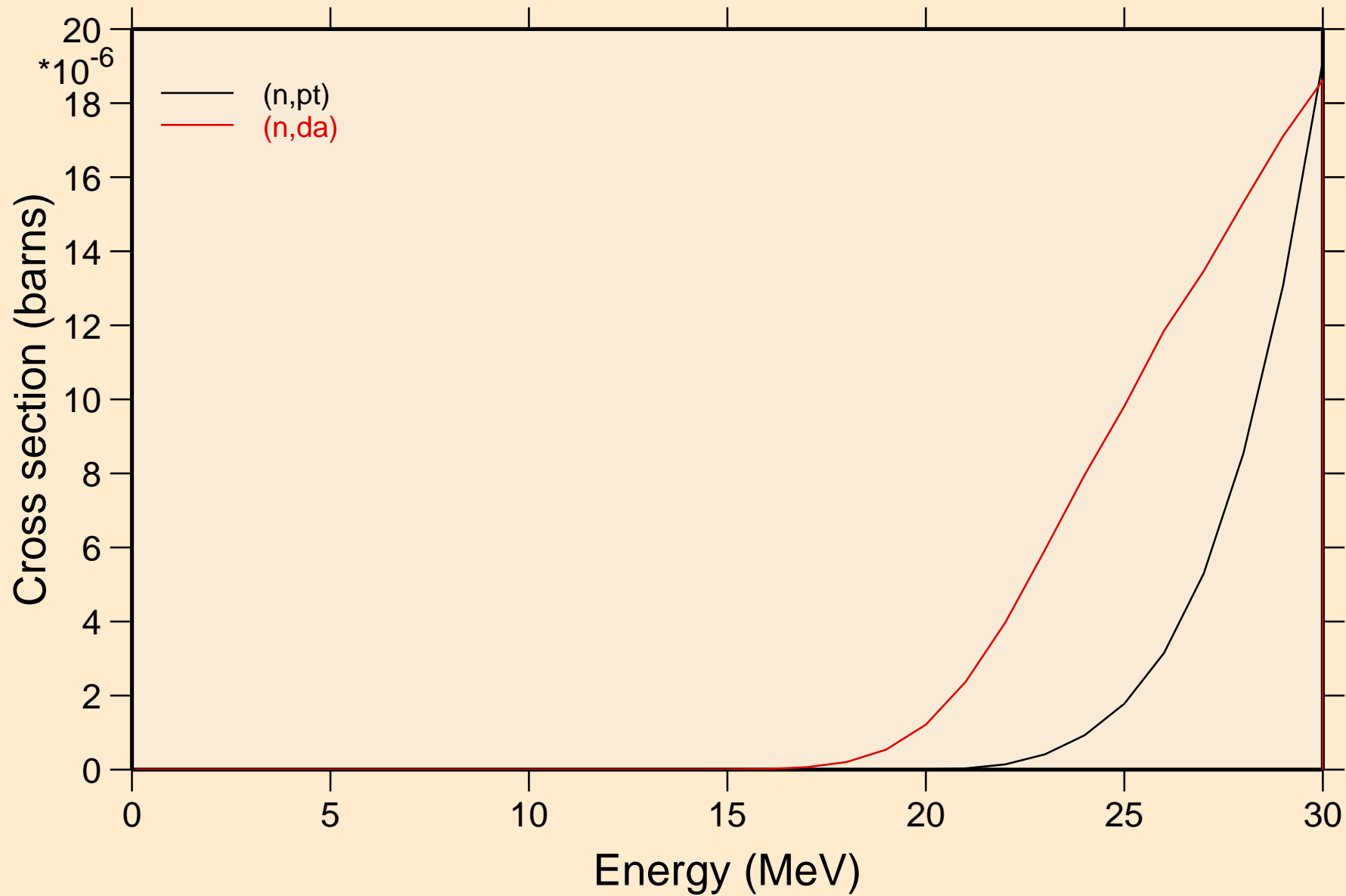
# DY152 NRG TENDL-2015, AKONING

## Threshold reactions

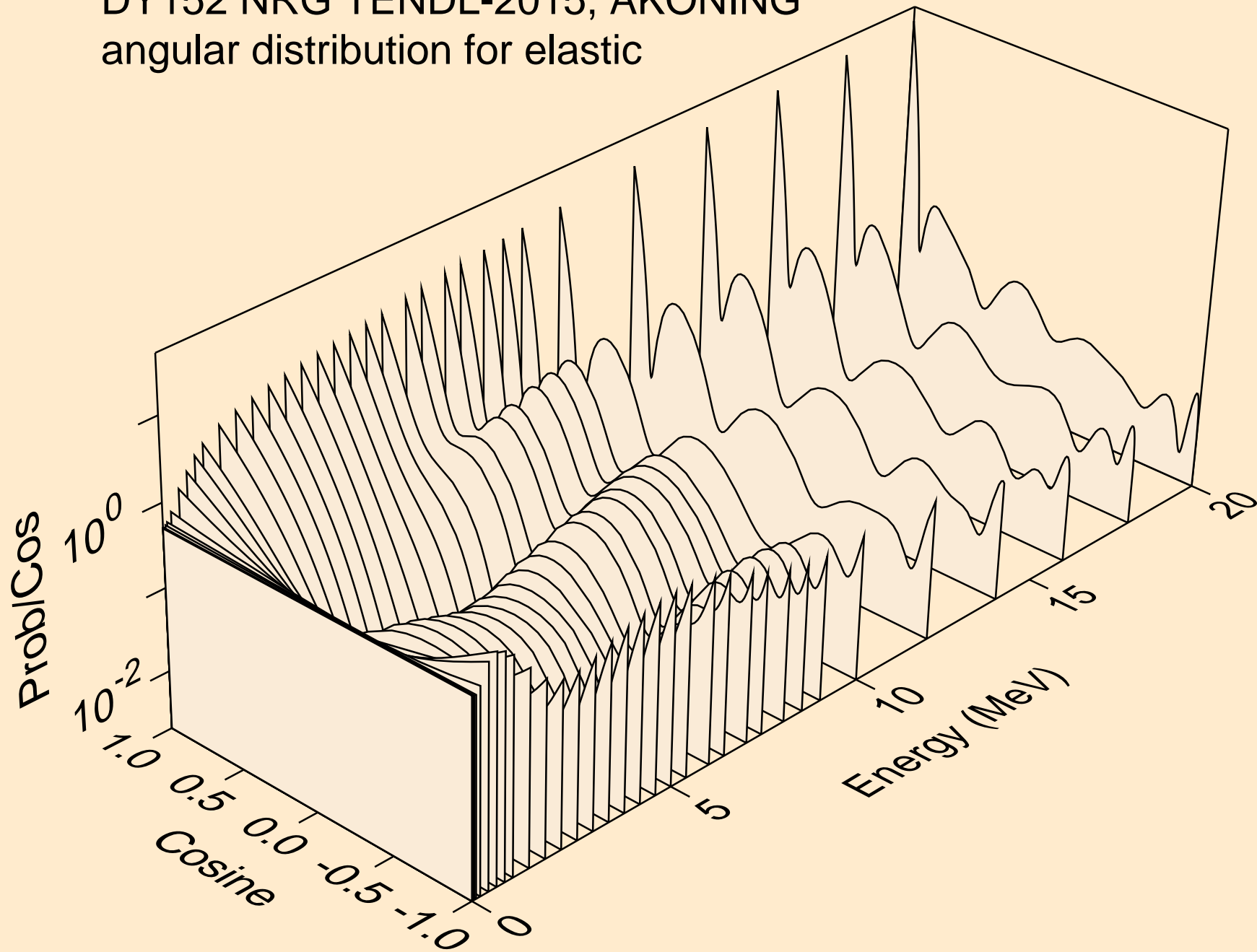


# DY152 NRG TENDL-2015, AKONING

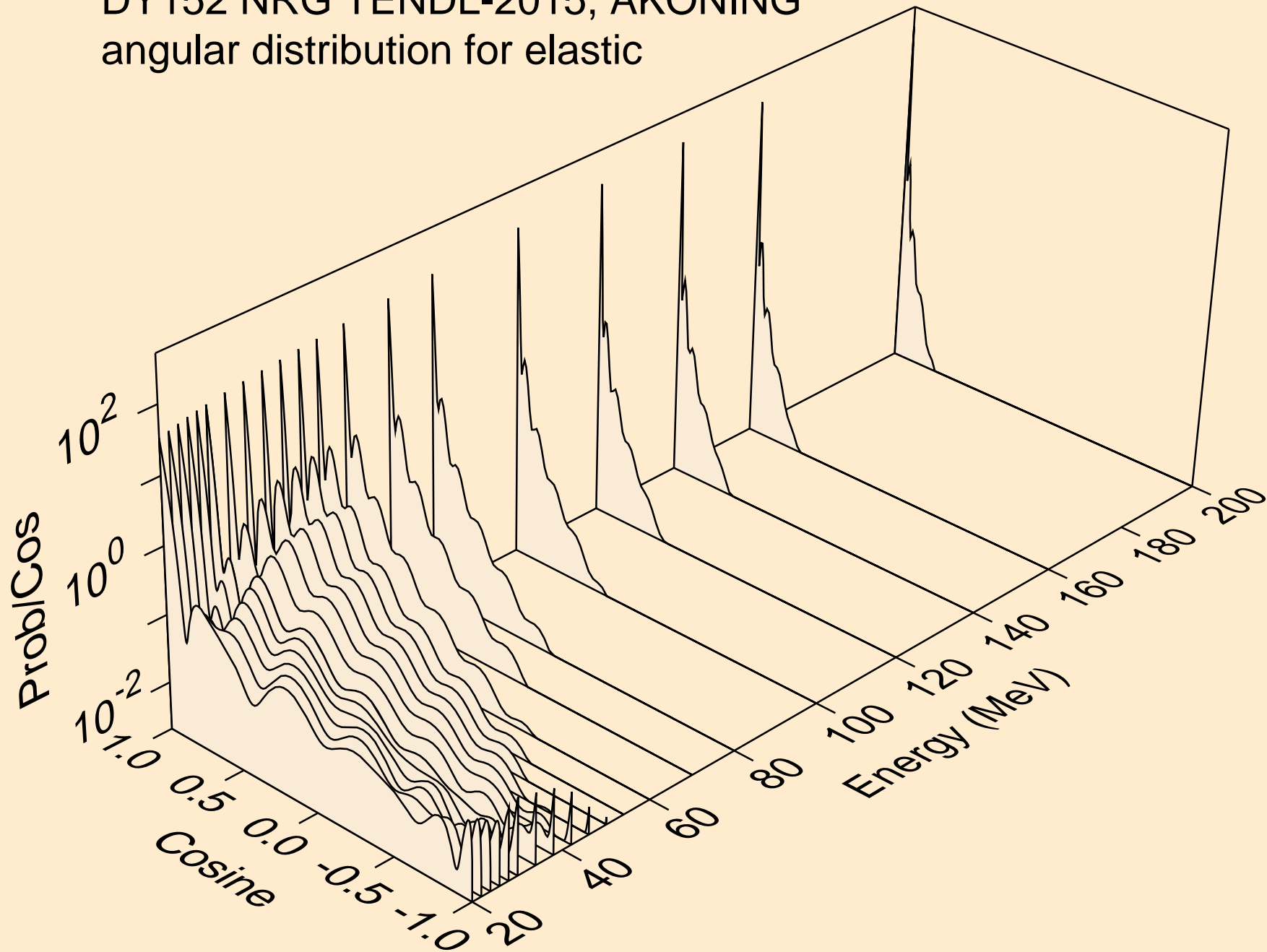
## Threshold reactions



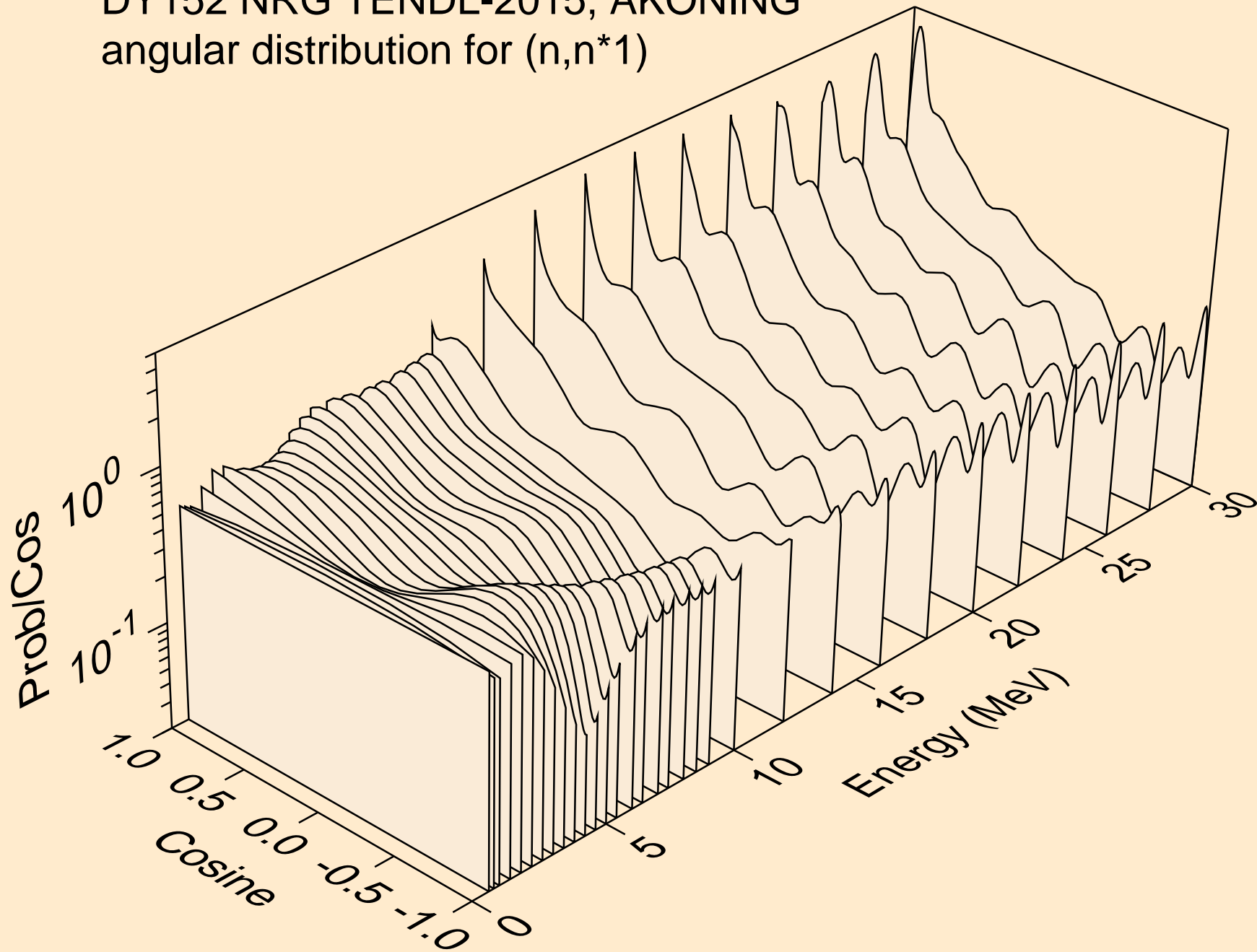
DY152 NRG TENDL-2015, AKONING  
angular distribution for elastic



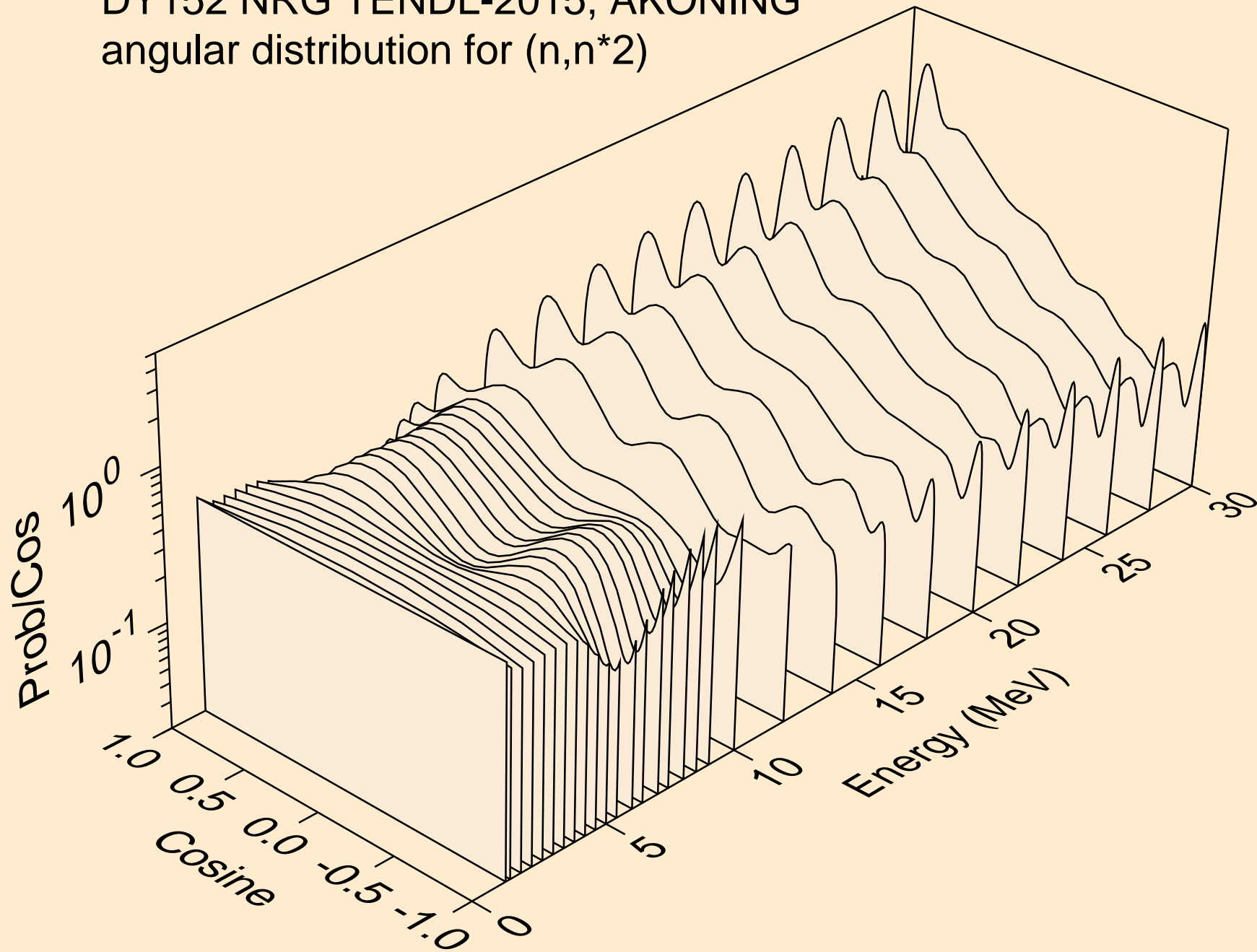
DY152 NRG TENDL-2015, AKONING  
angular distribution for elastic



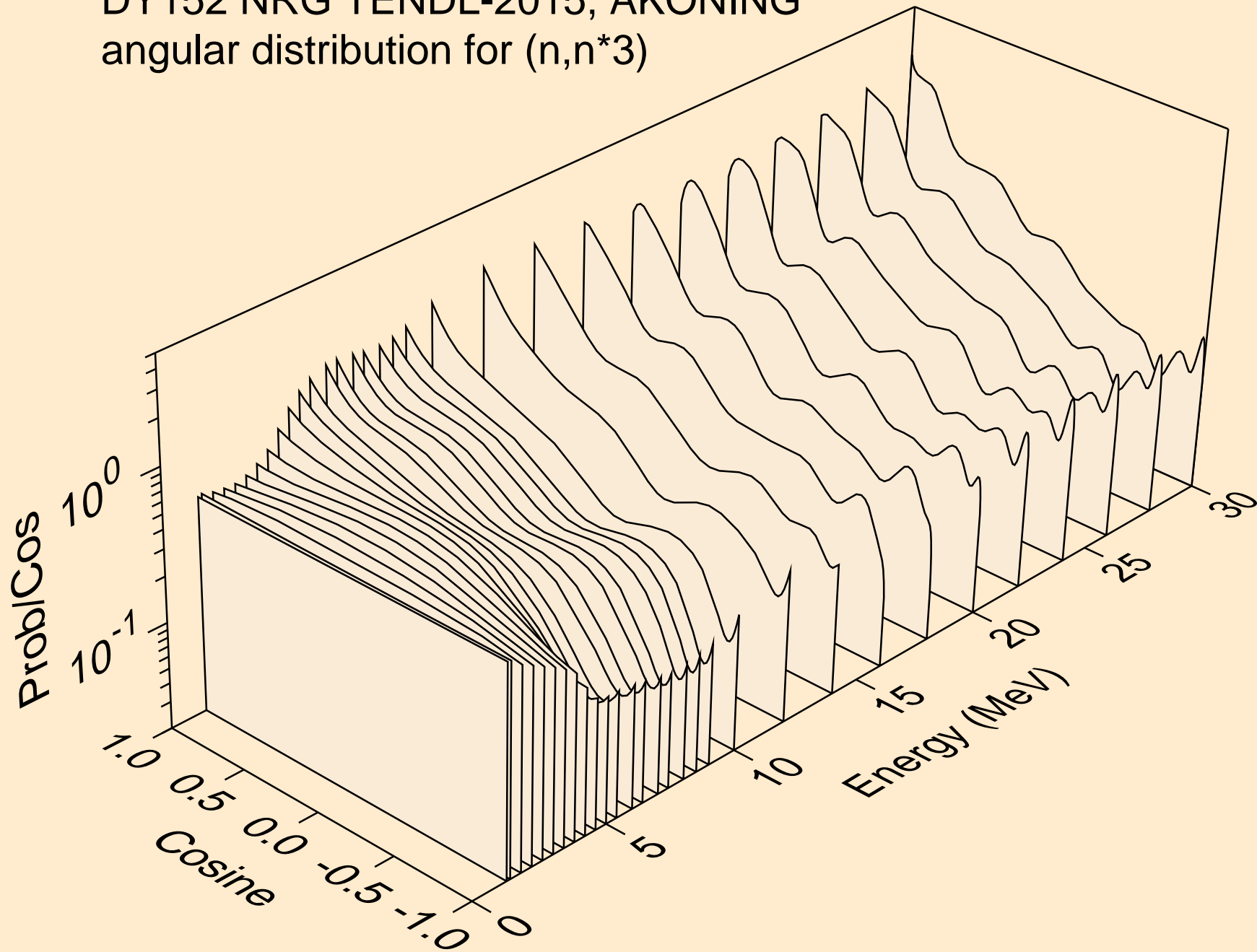
DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



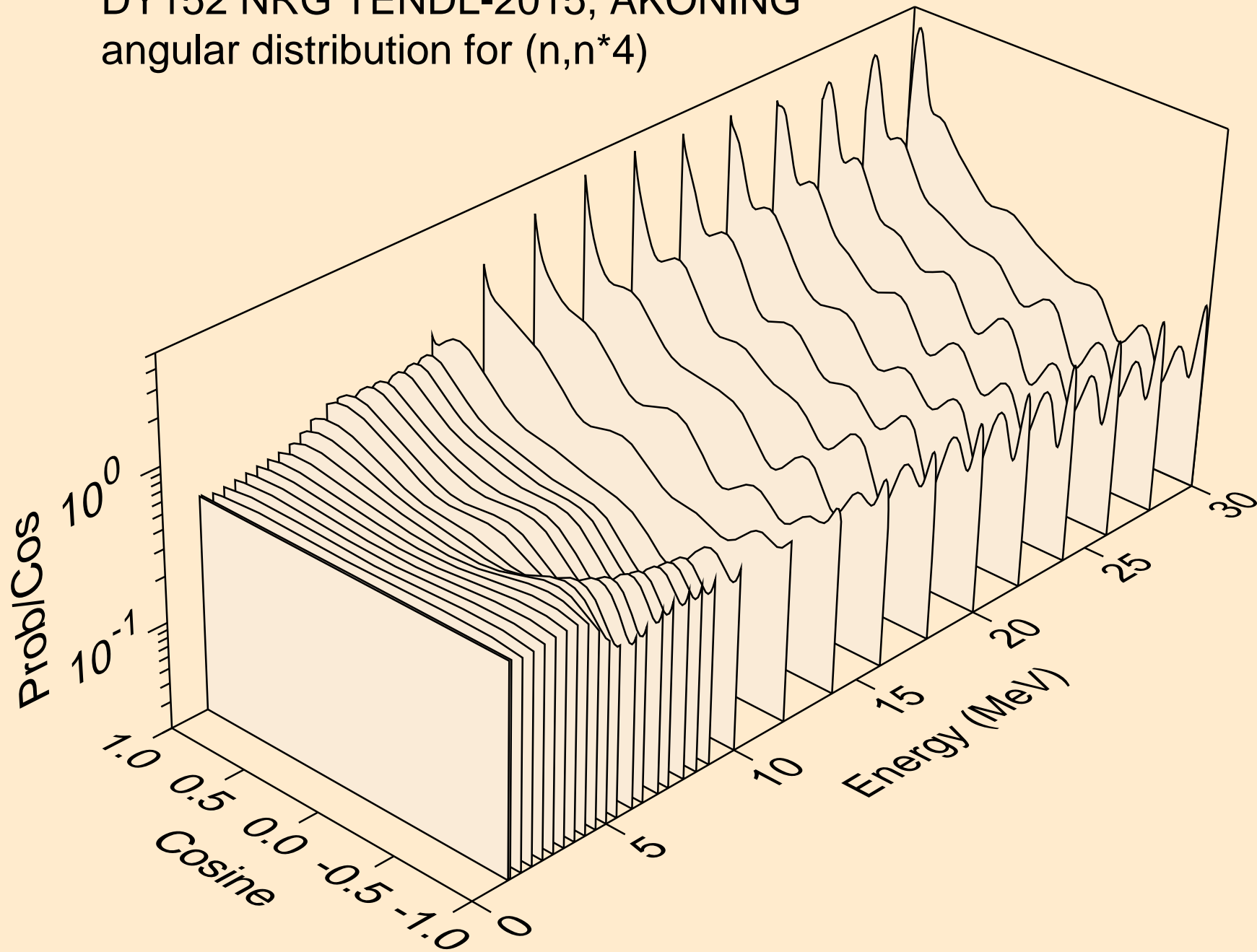
DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

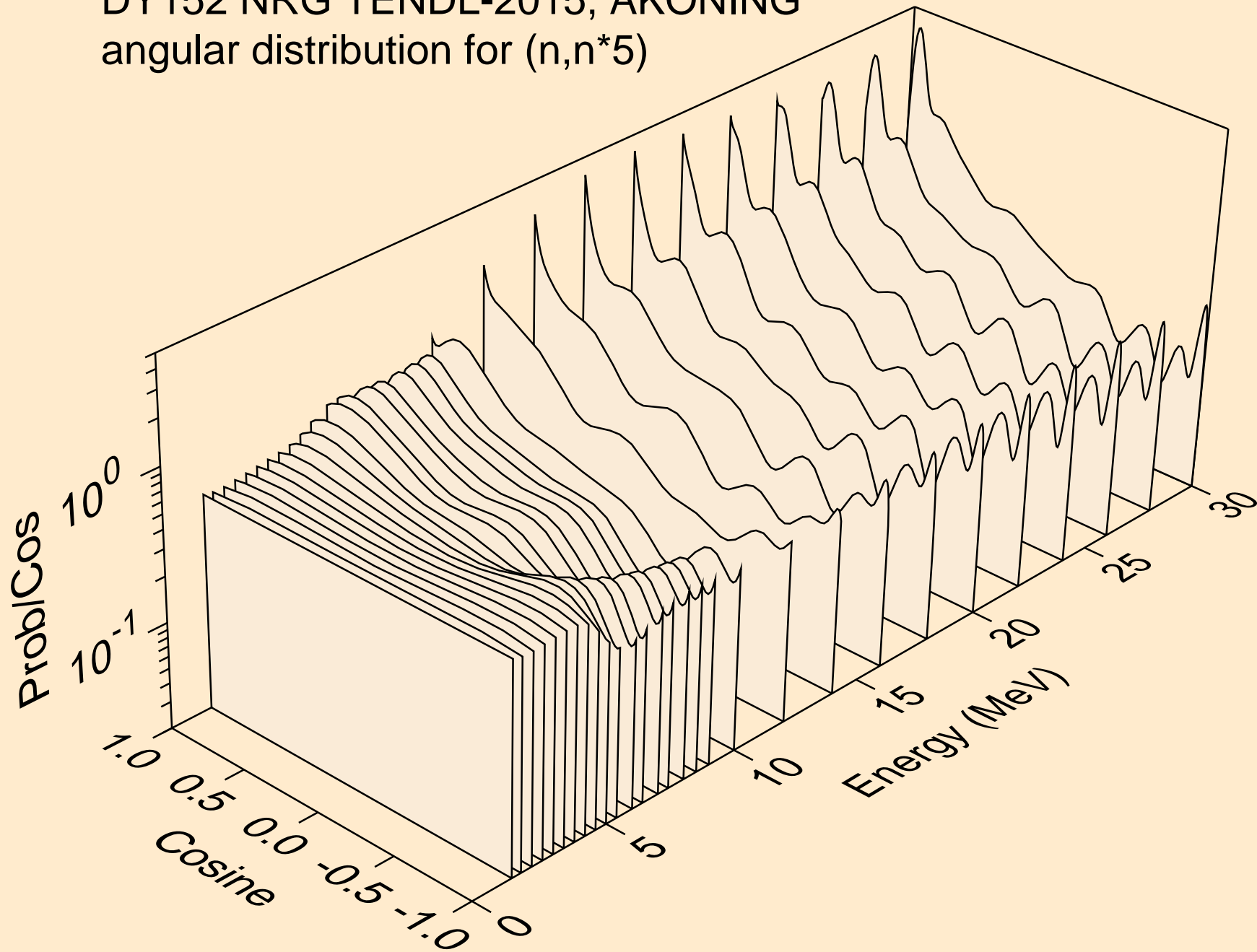


DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

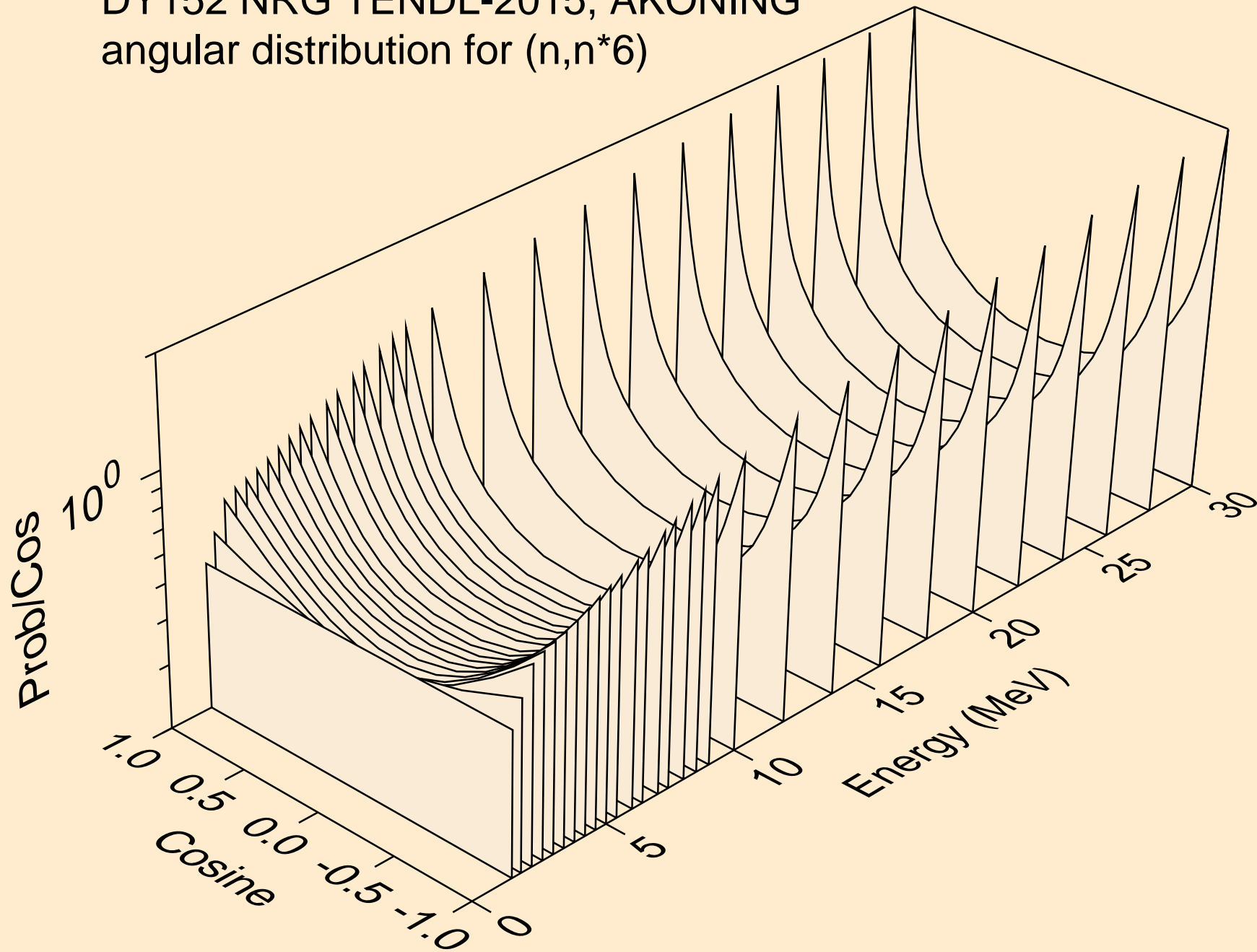




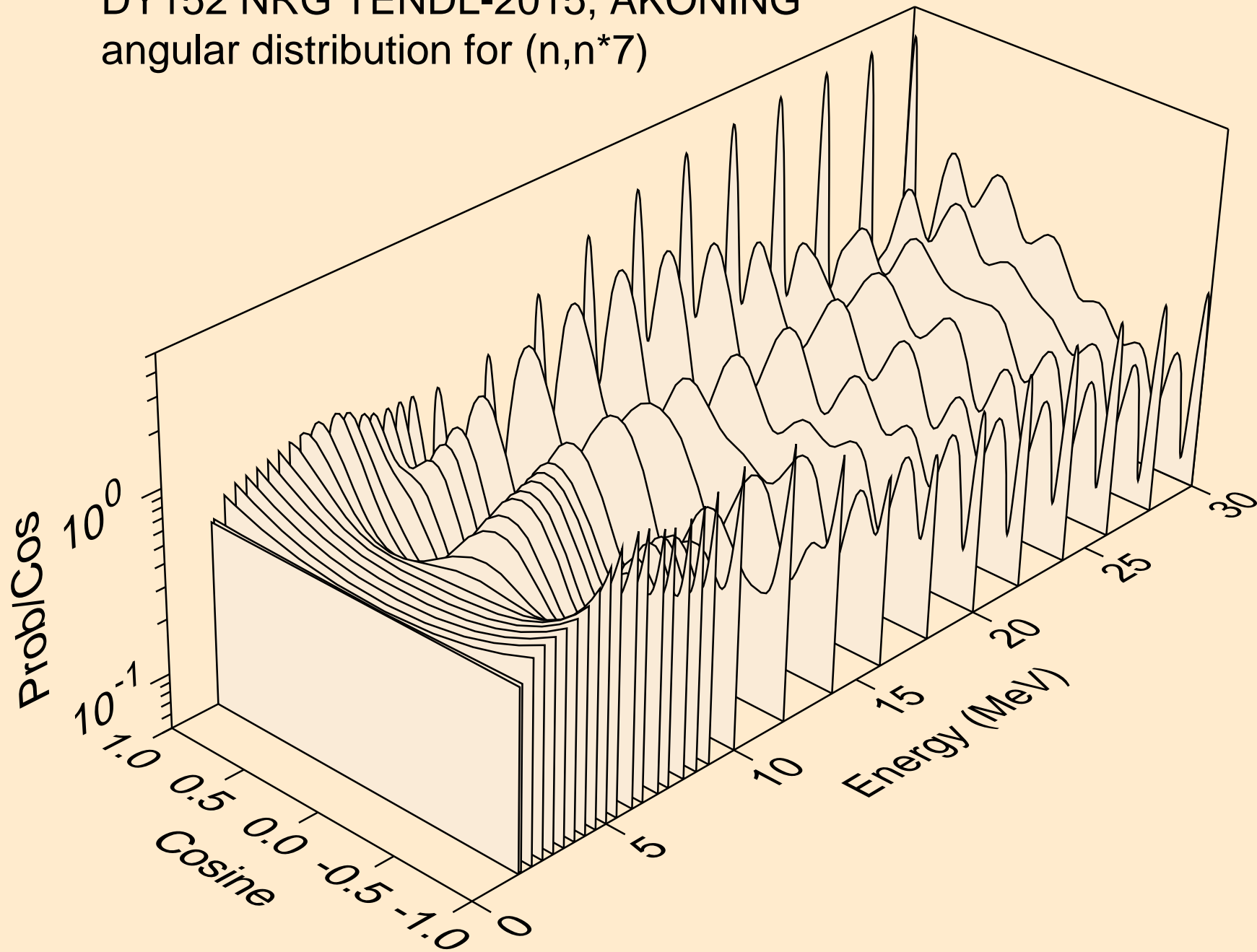
DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



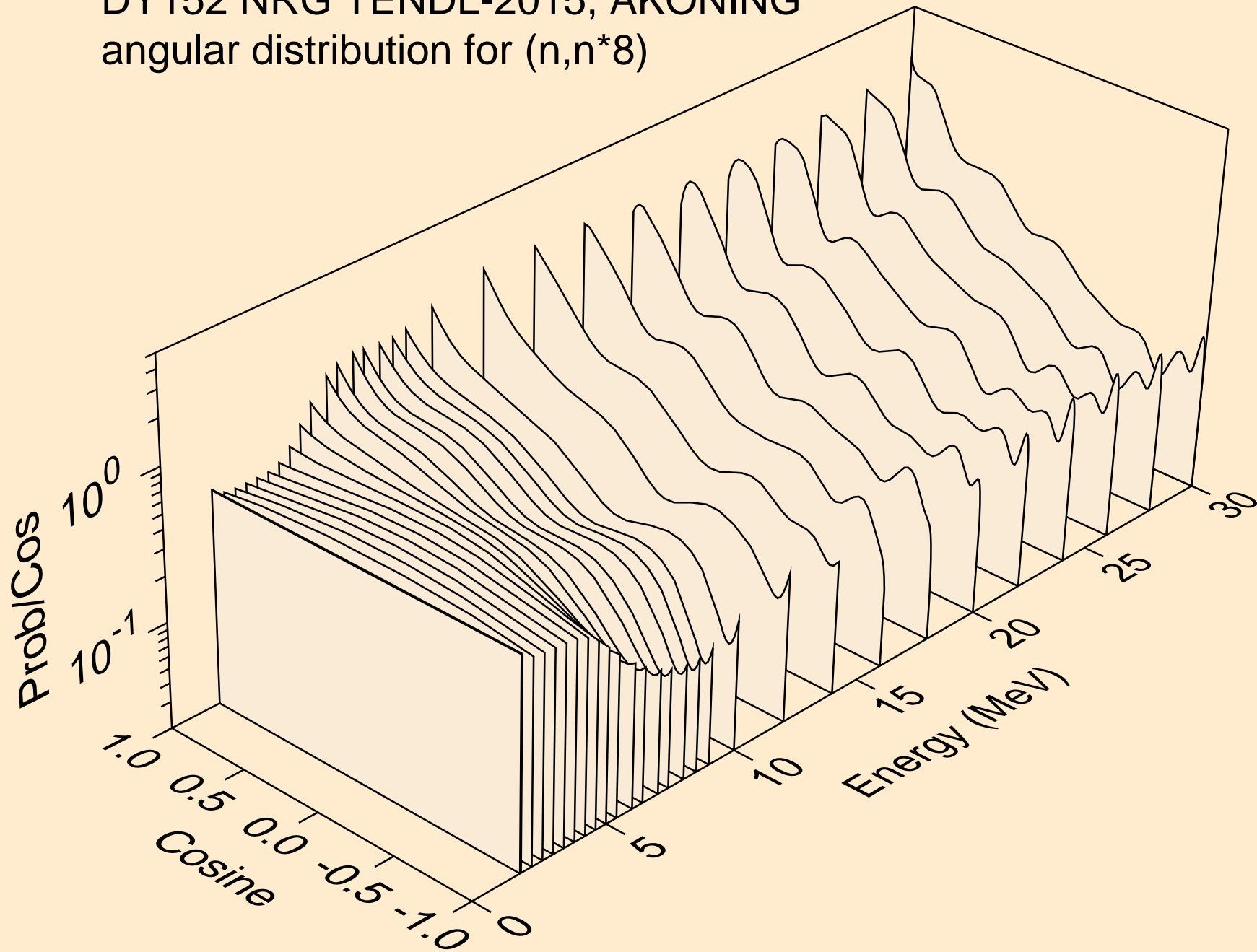
DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



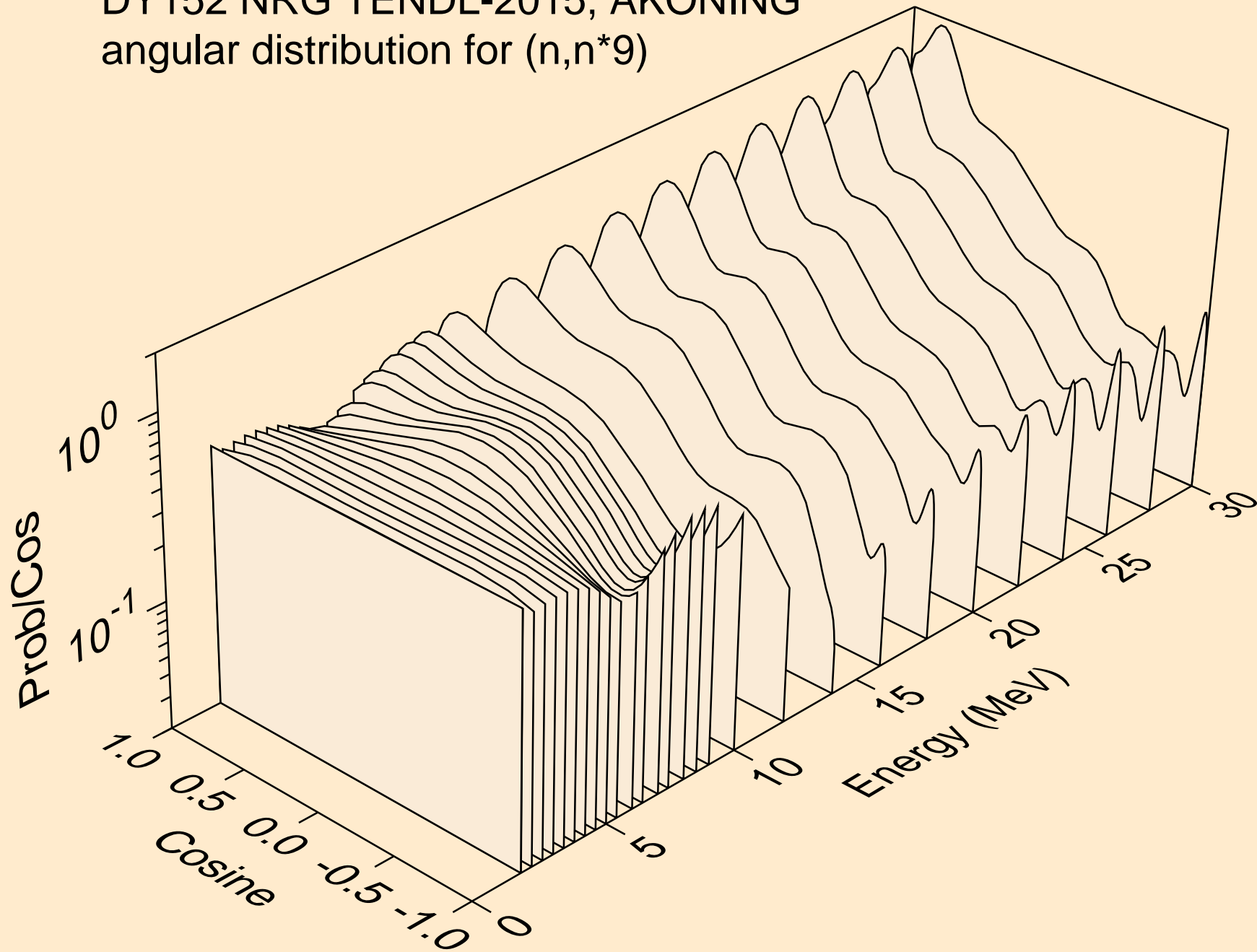
DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



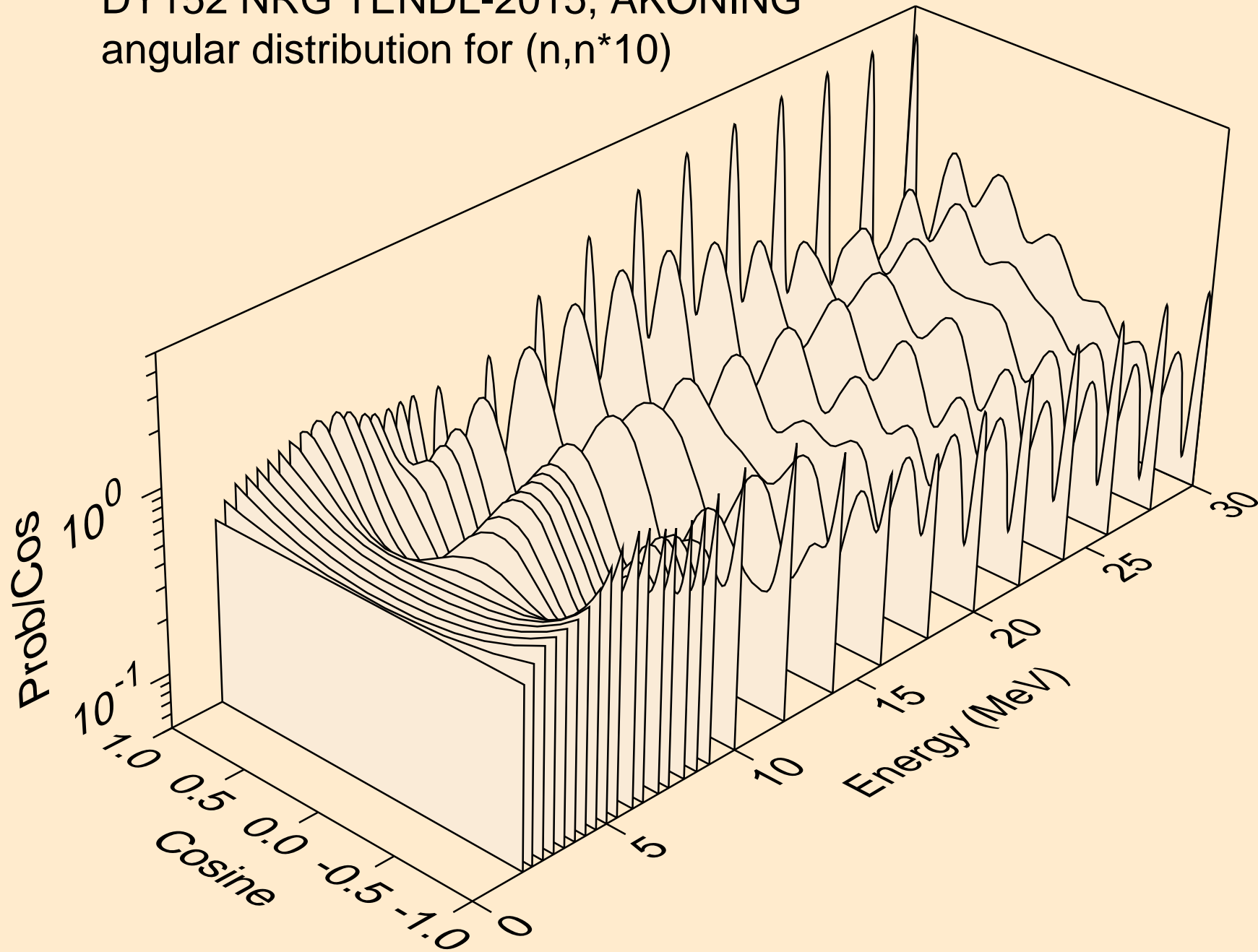
DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



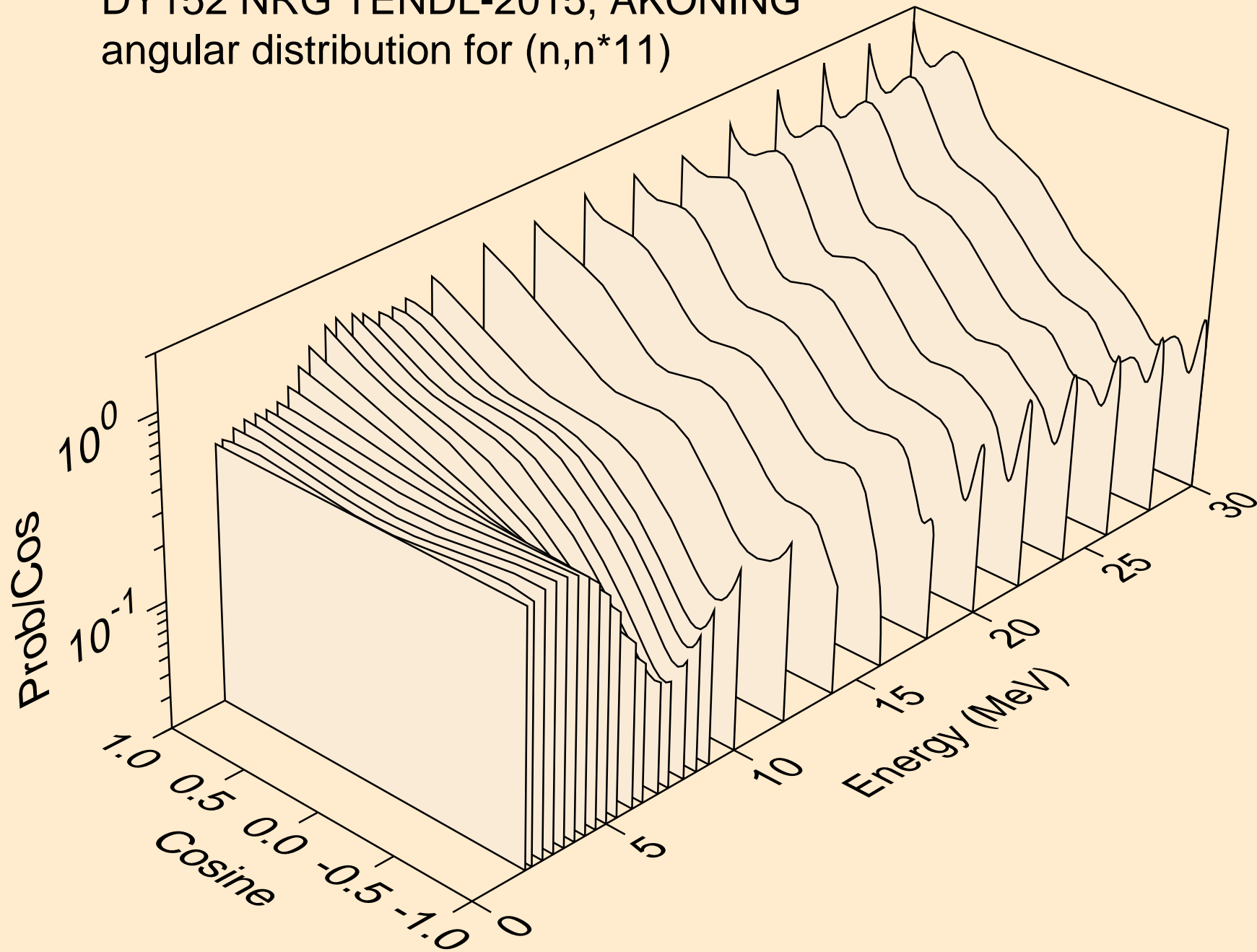
DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



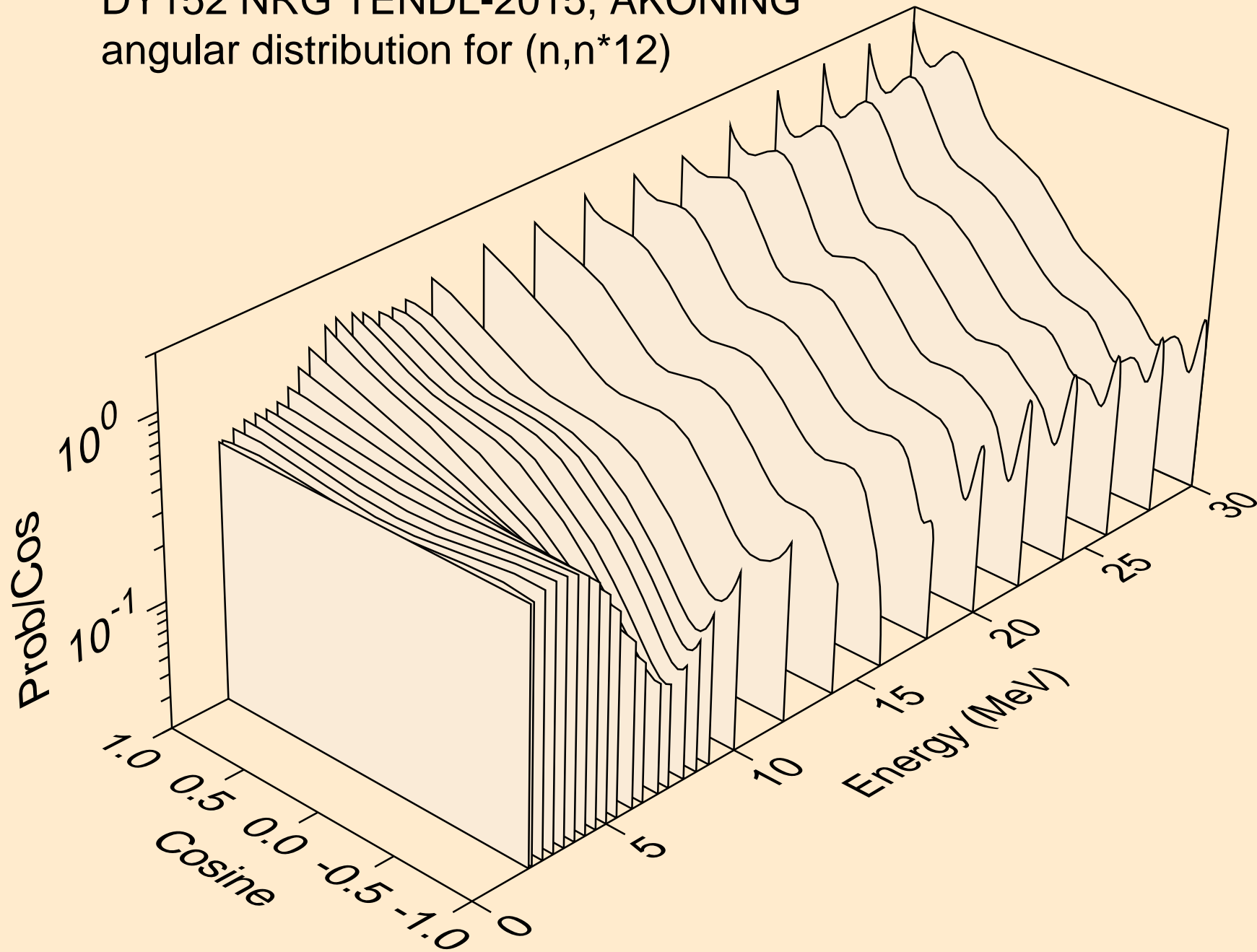
DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

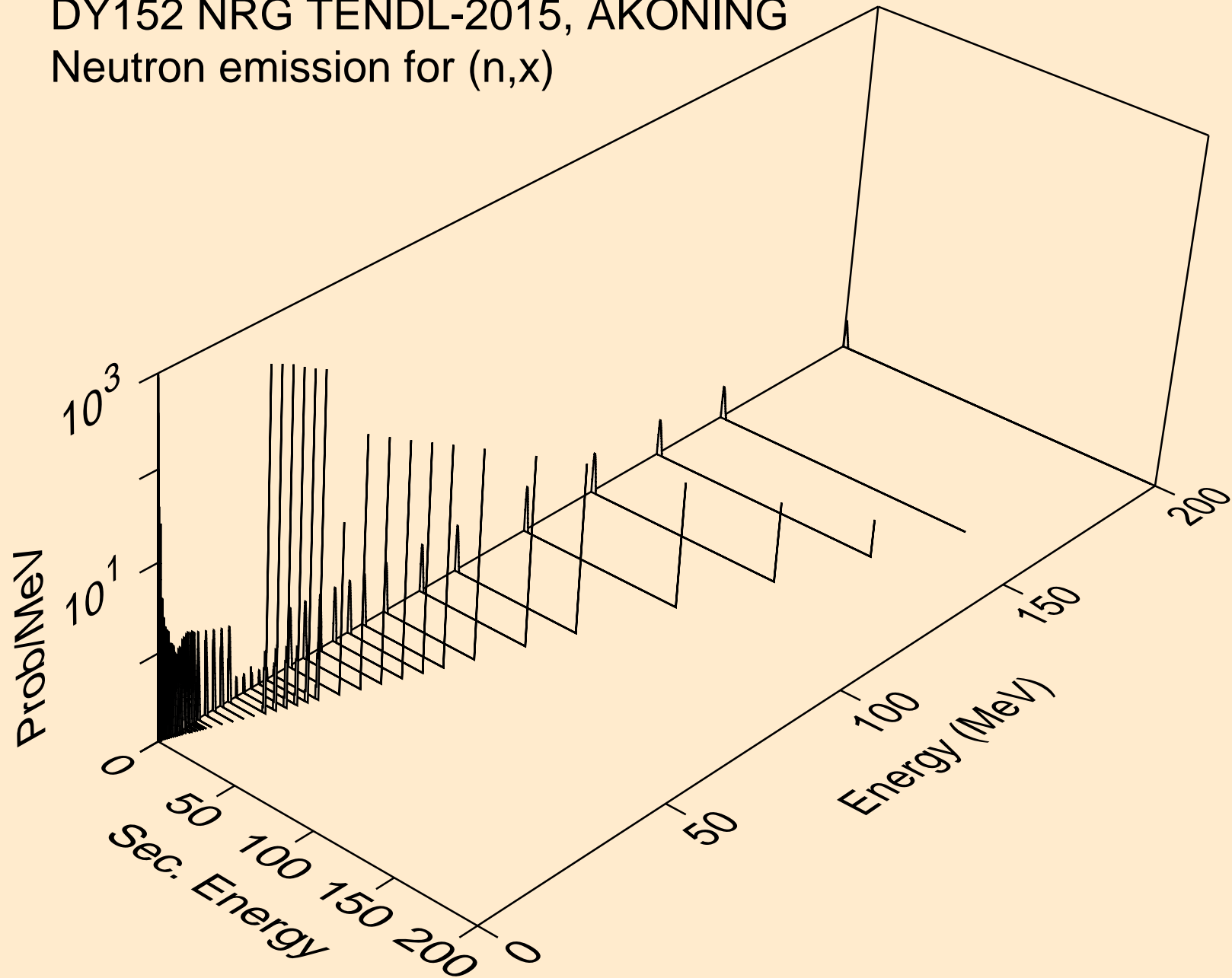


DY152 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

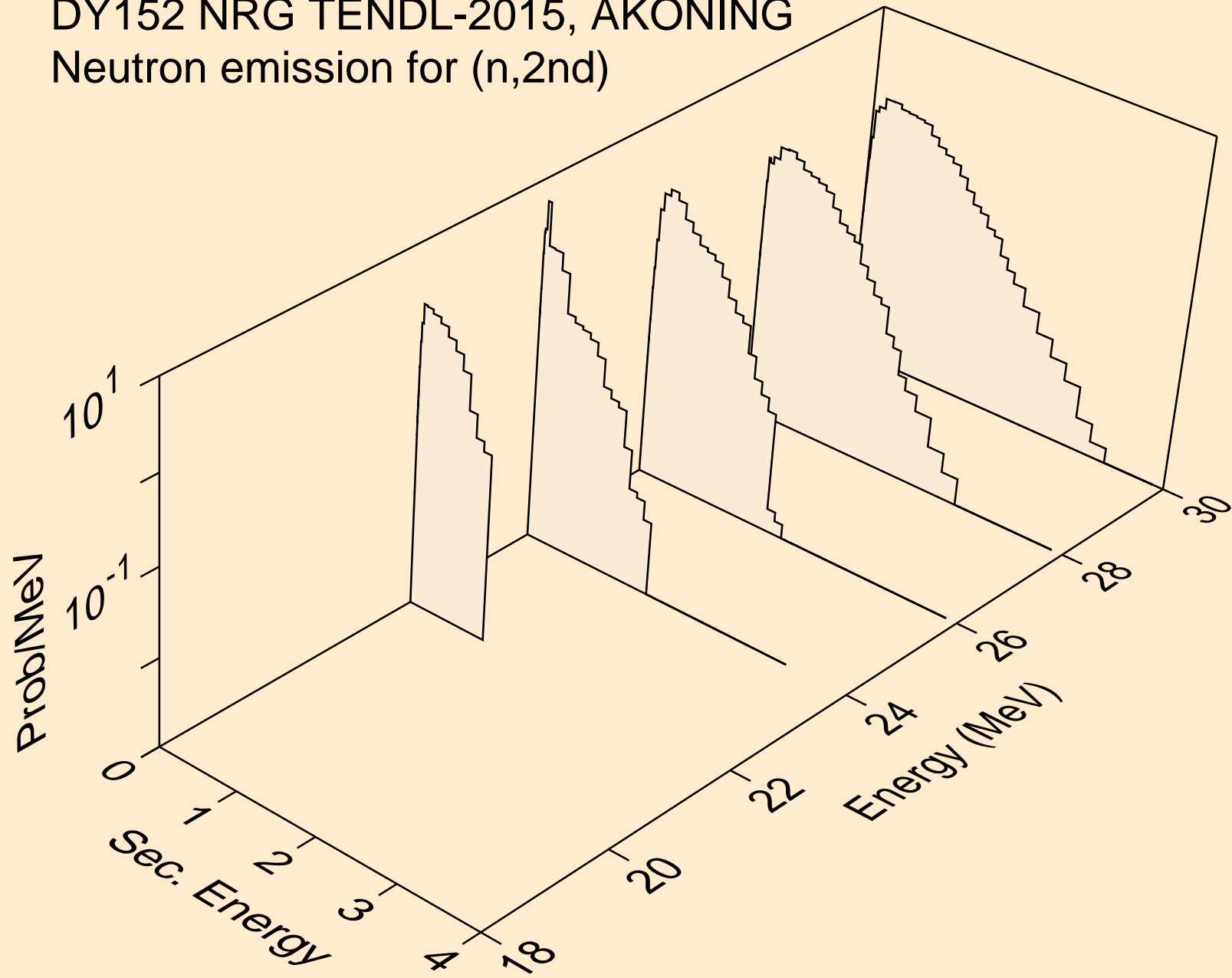




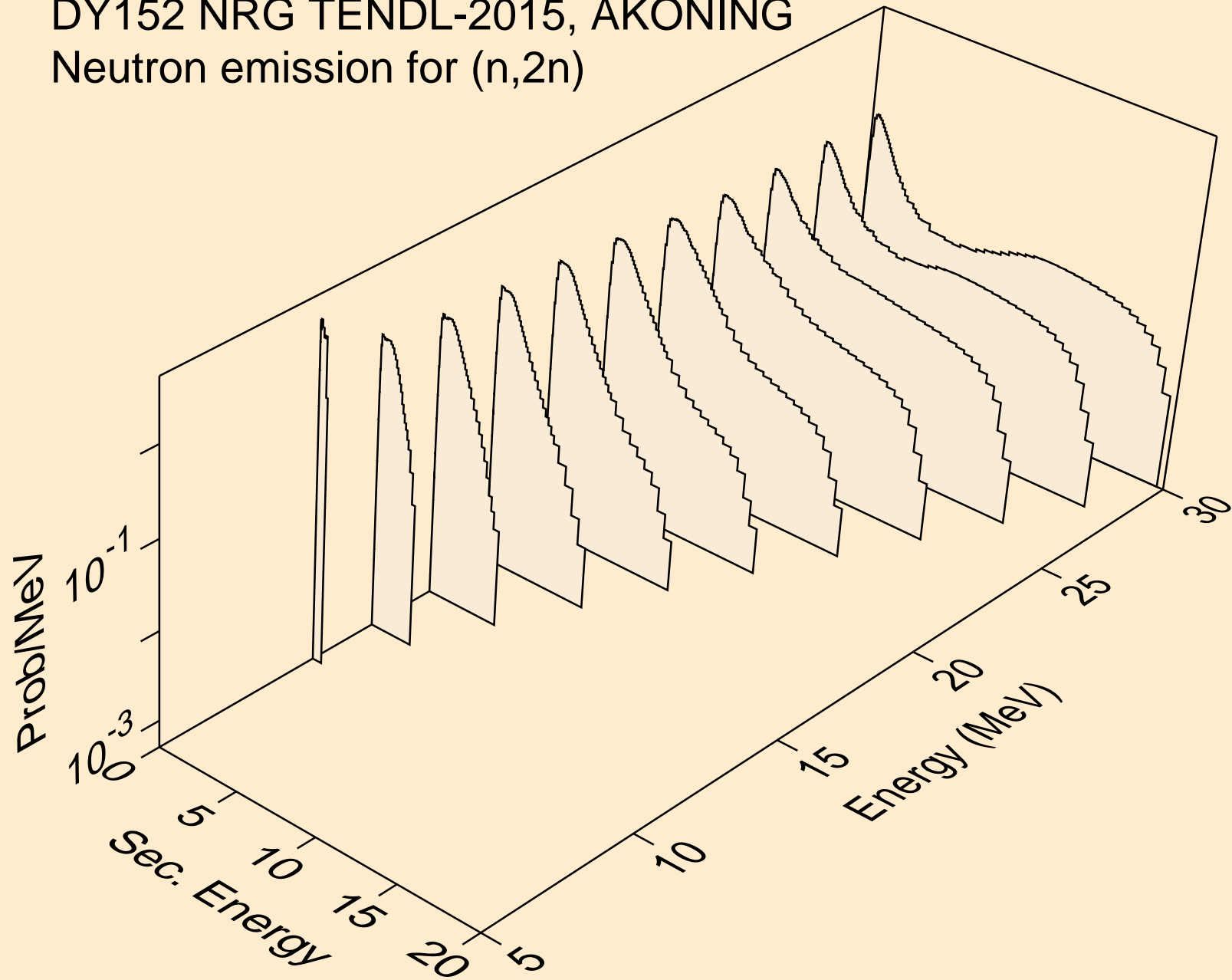
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



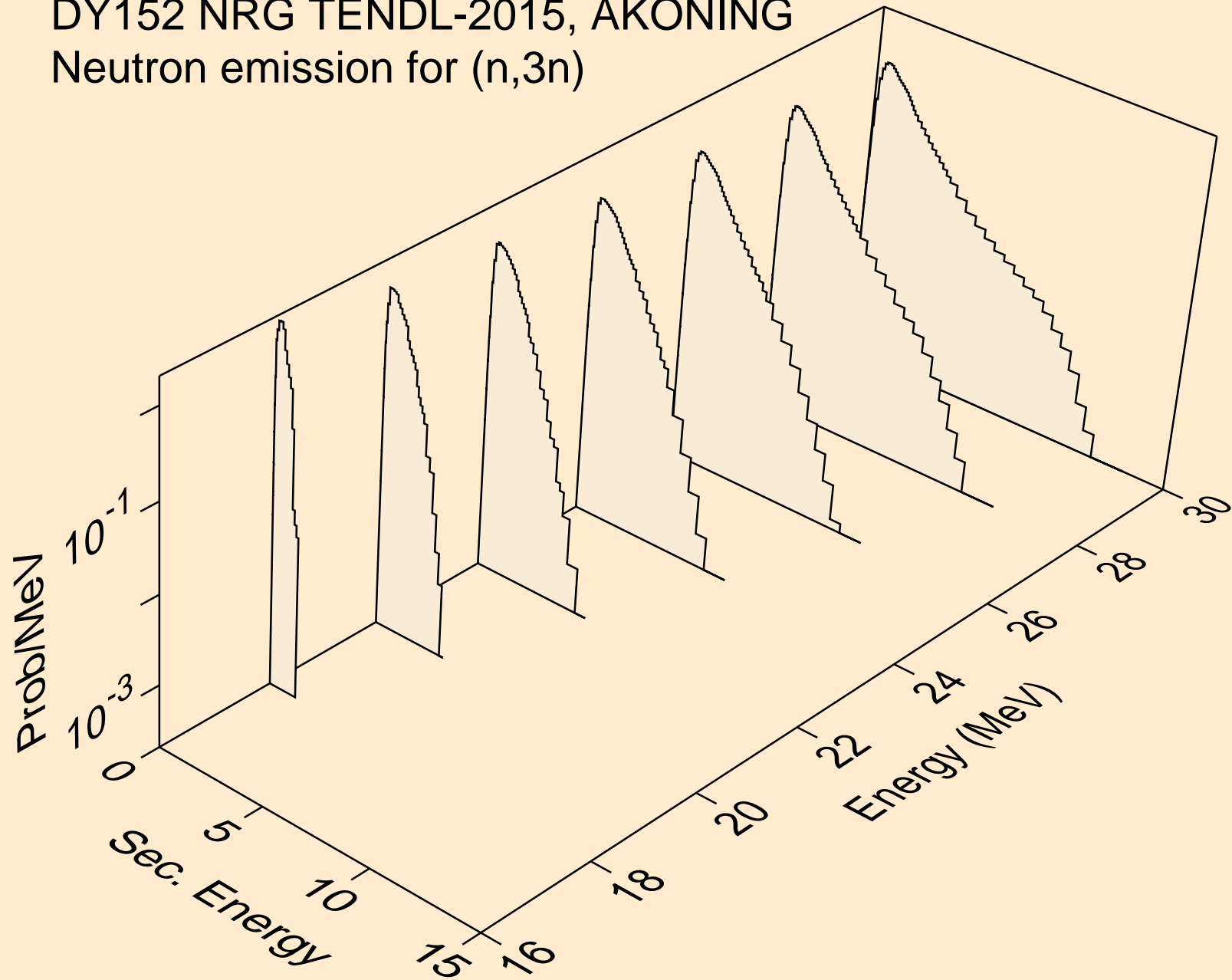
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



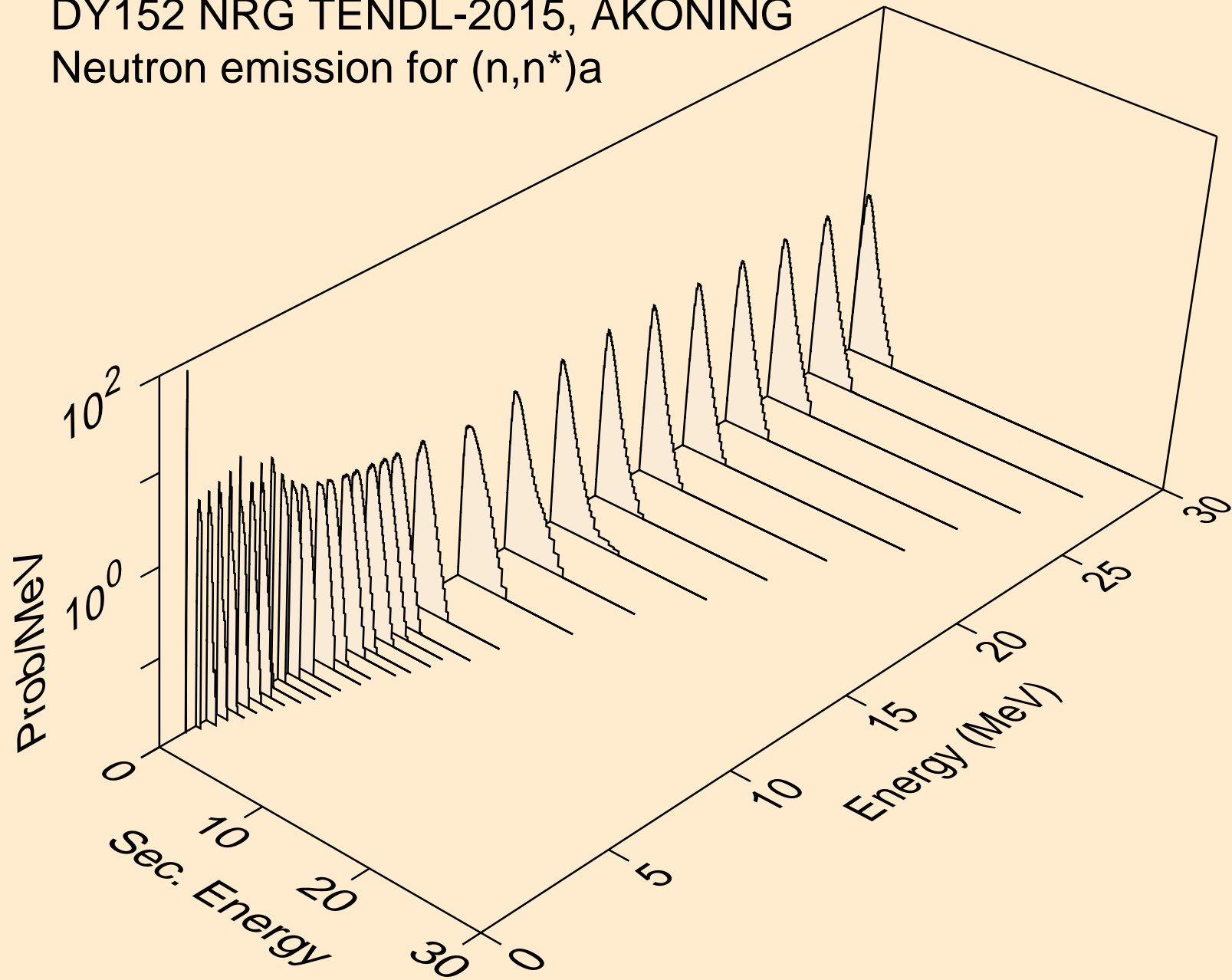
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



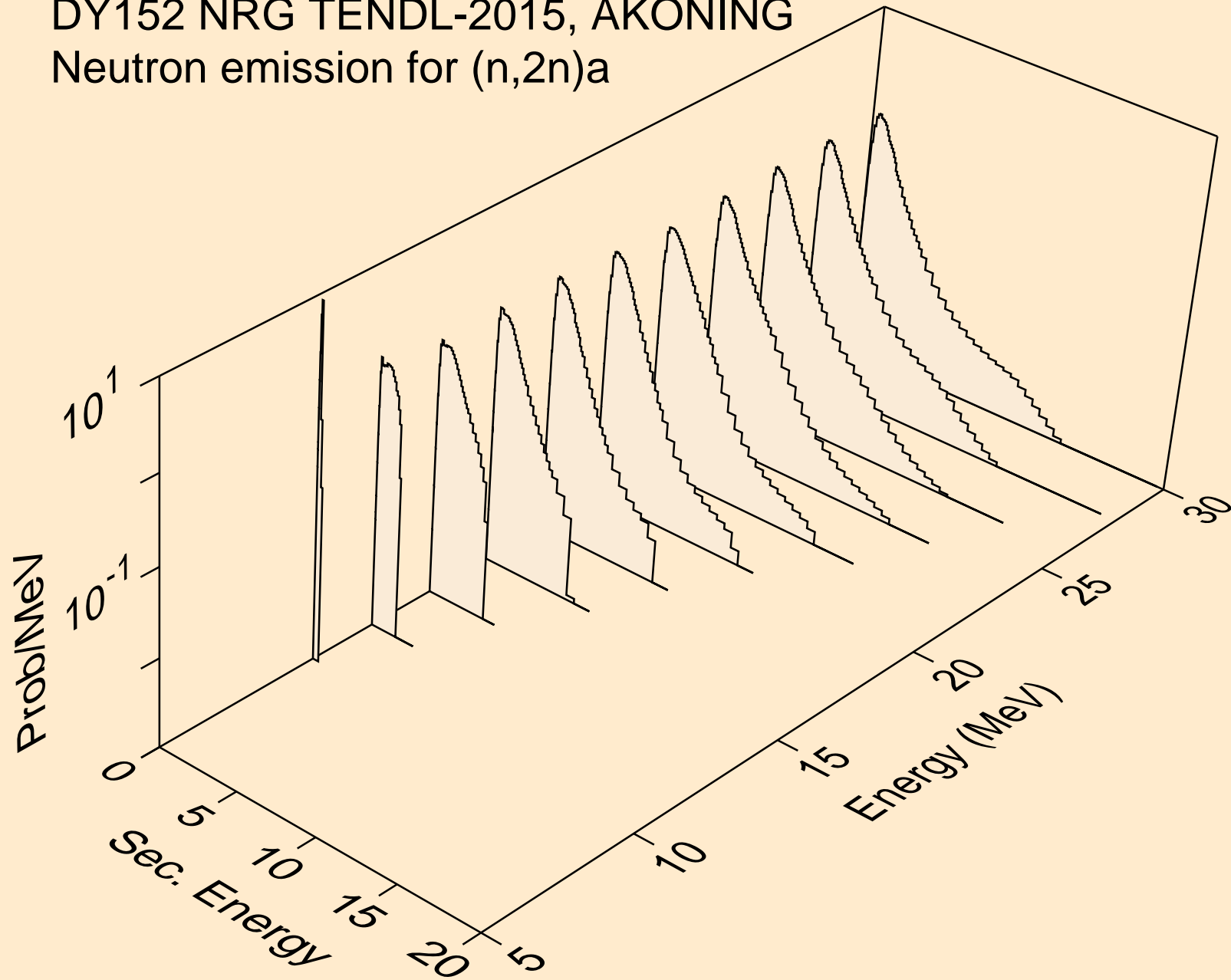
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



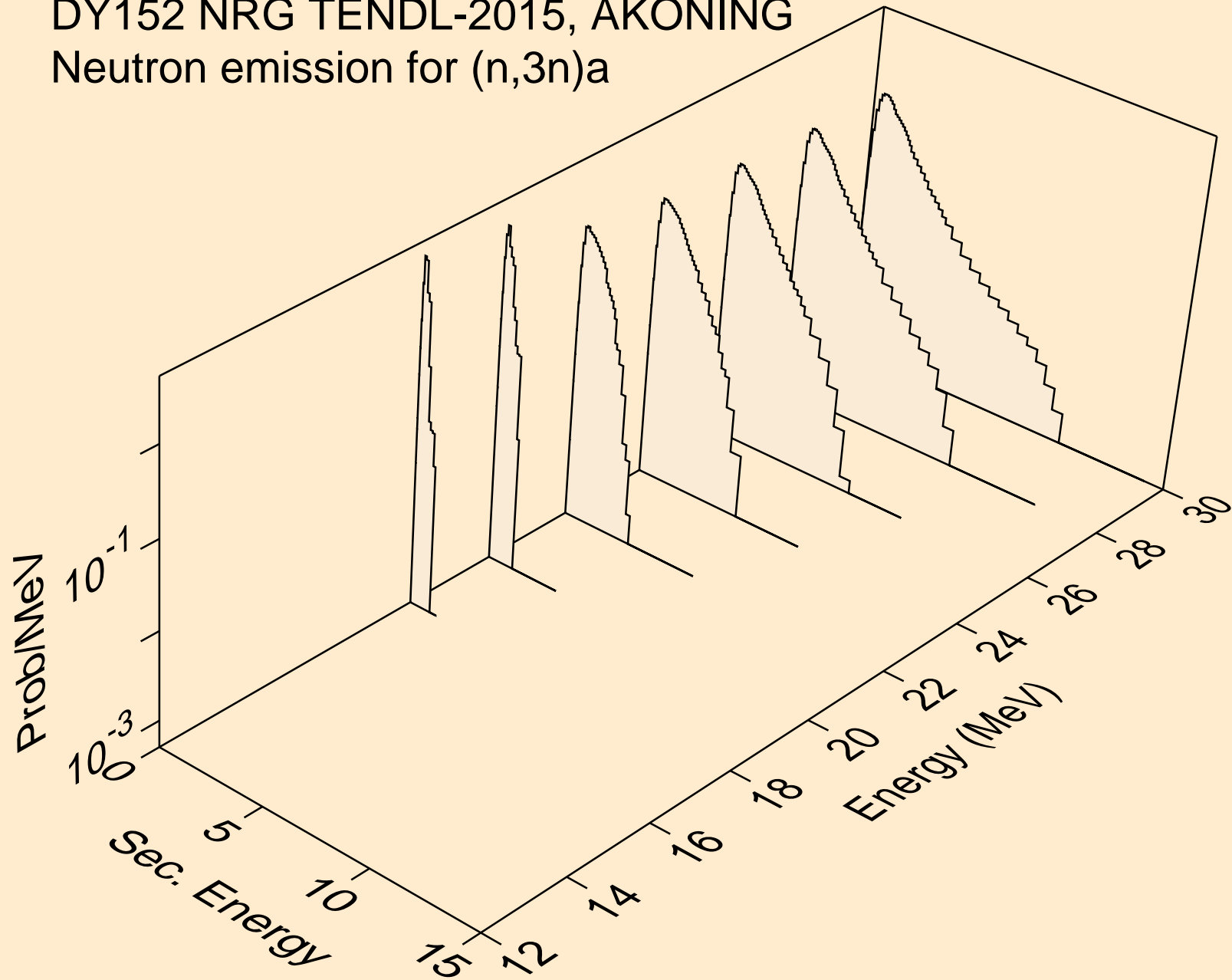
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



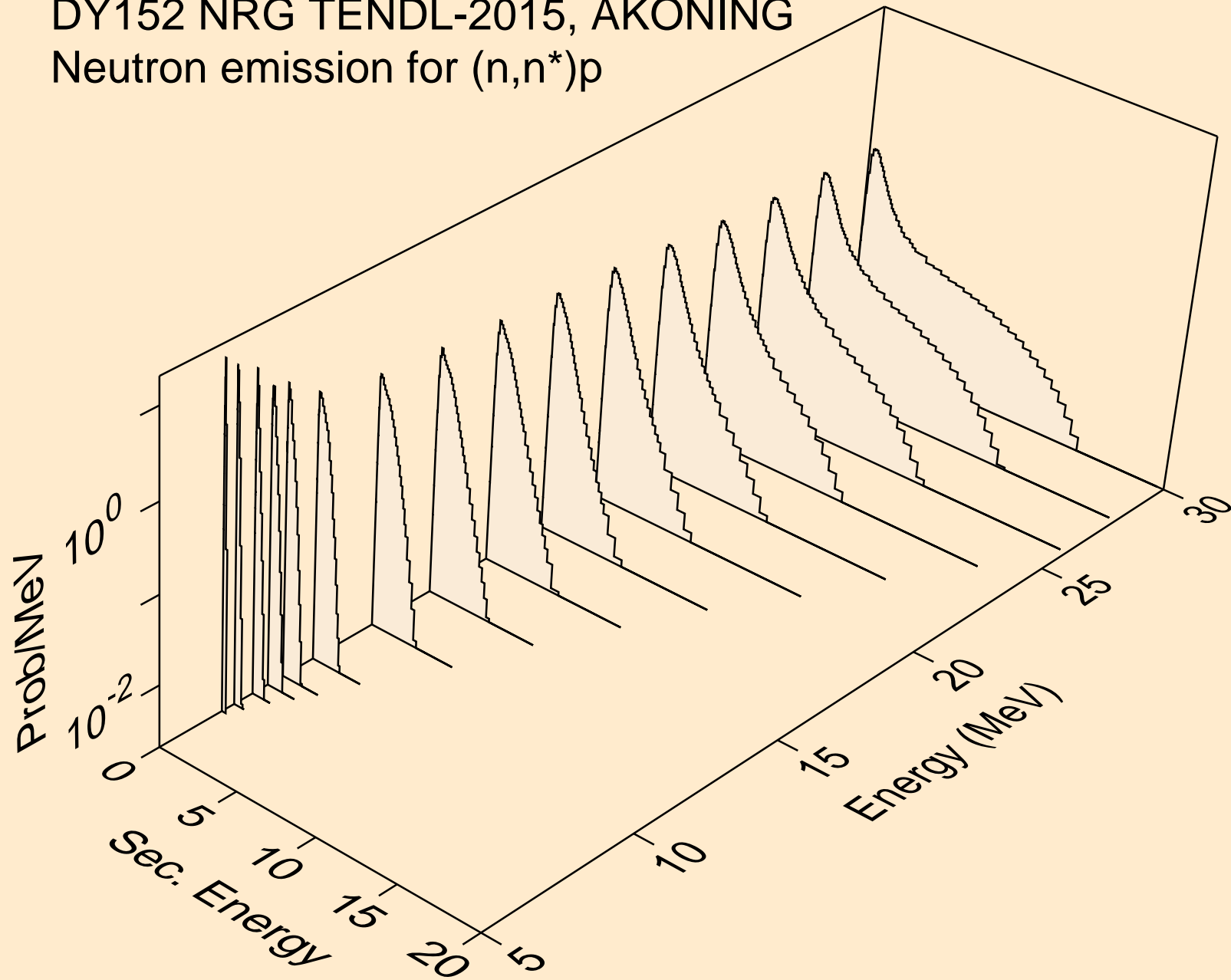
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

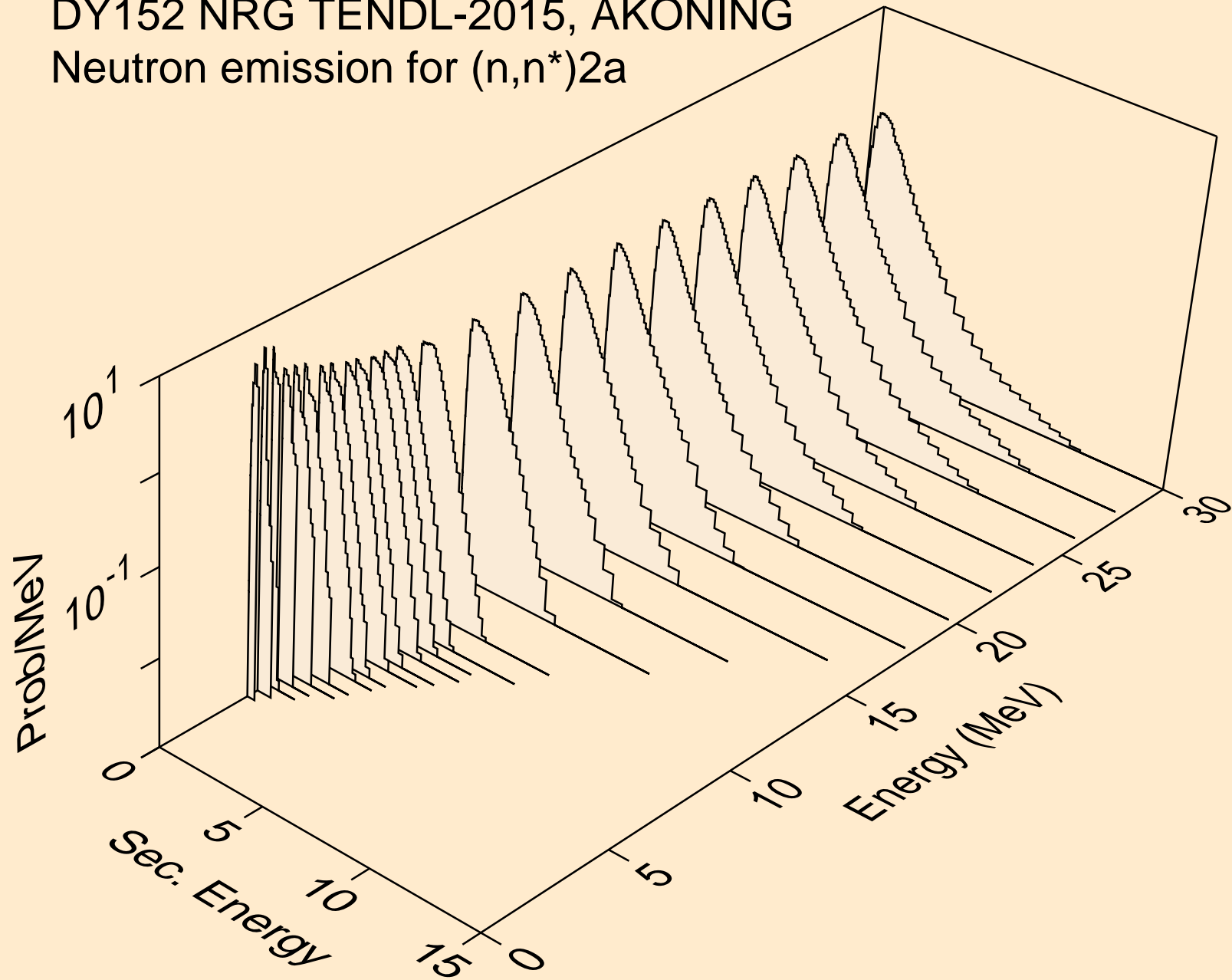


DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

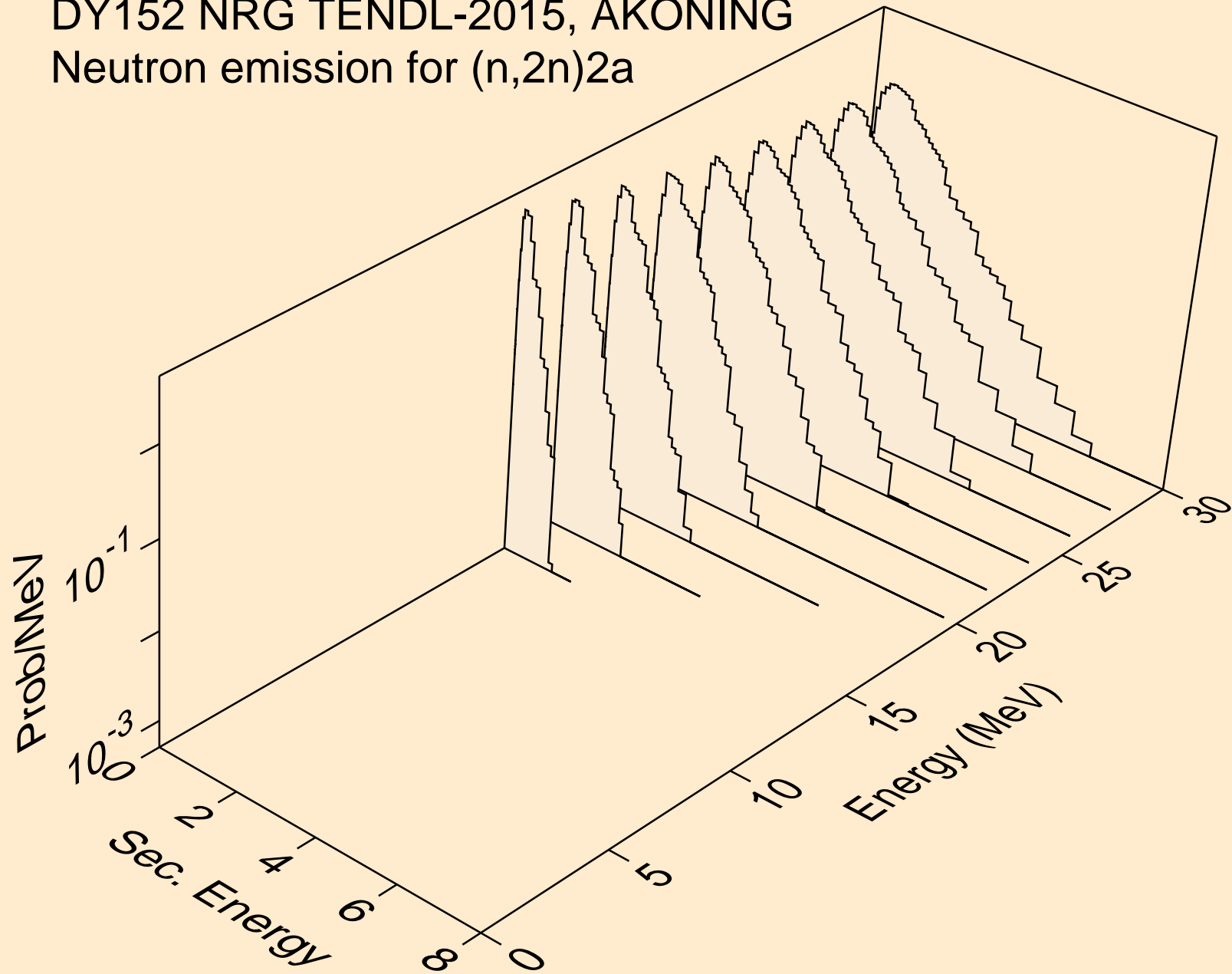




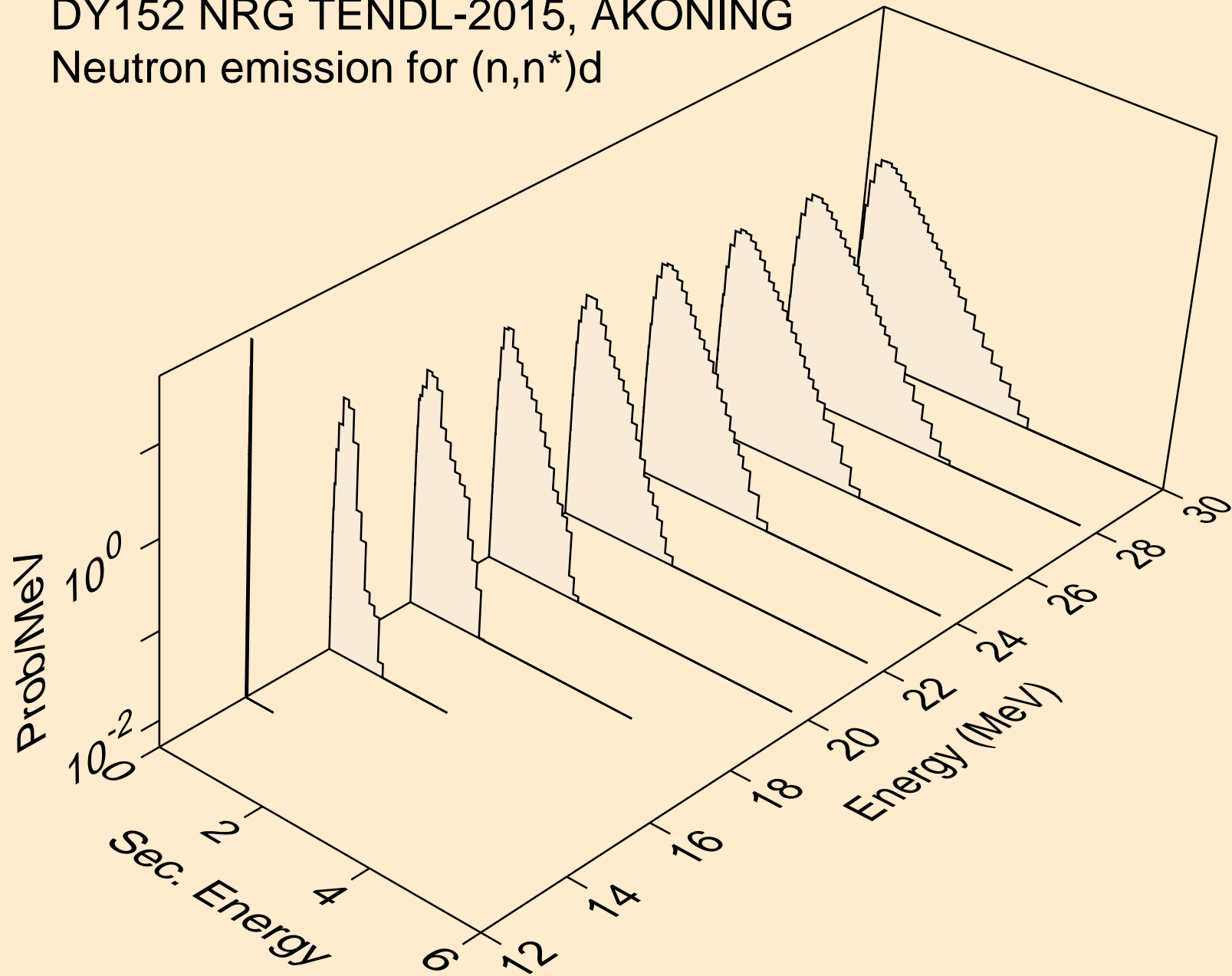
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



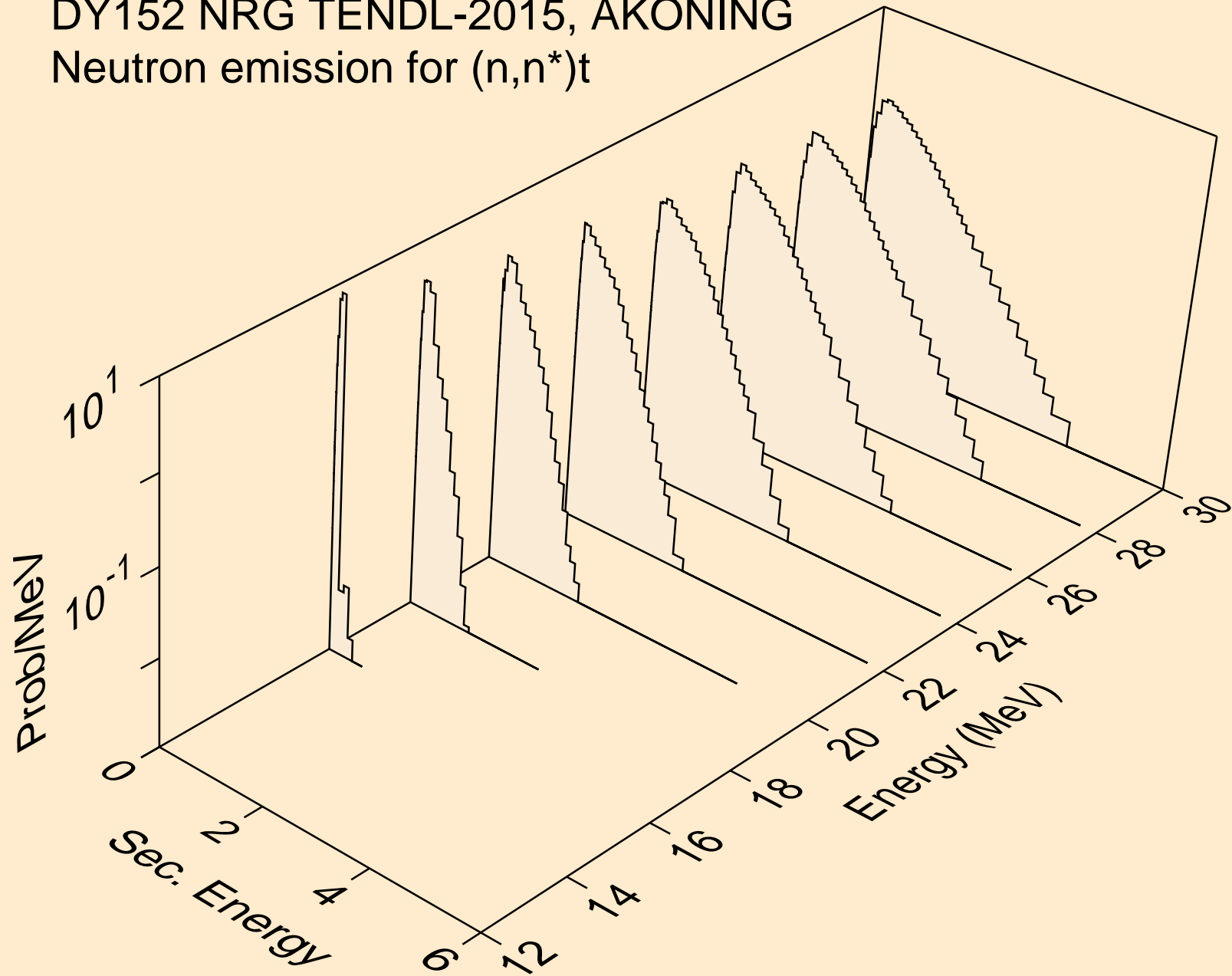
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



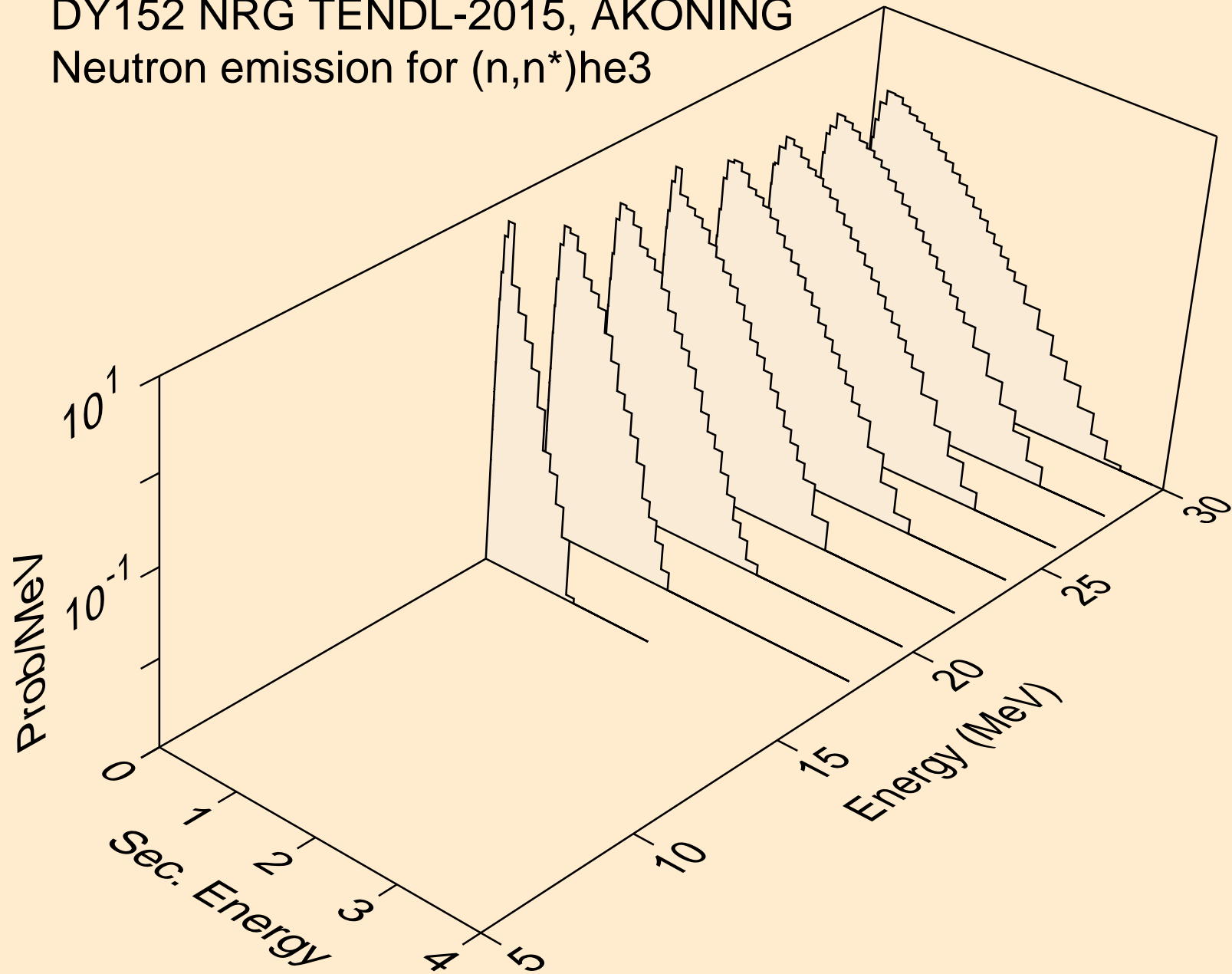
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



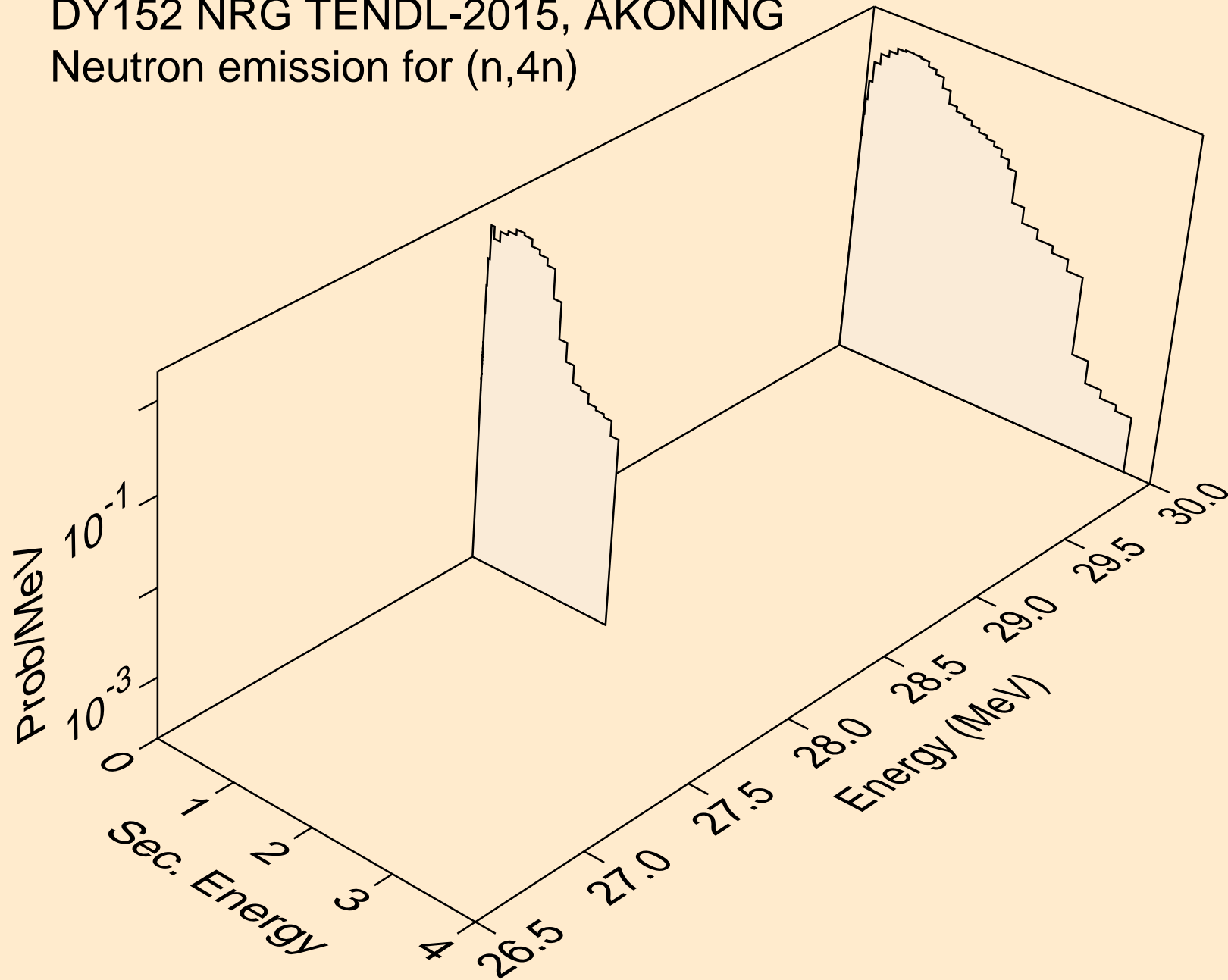
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



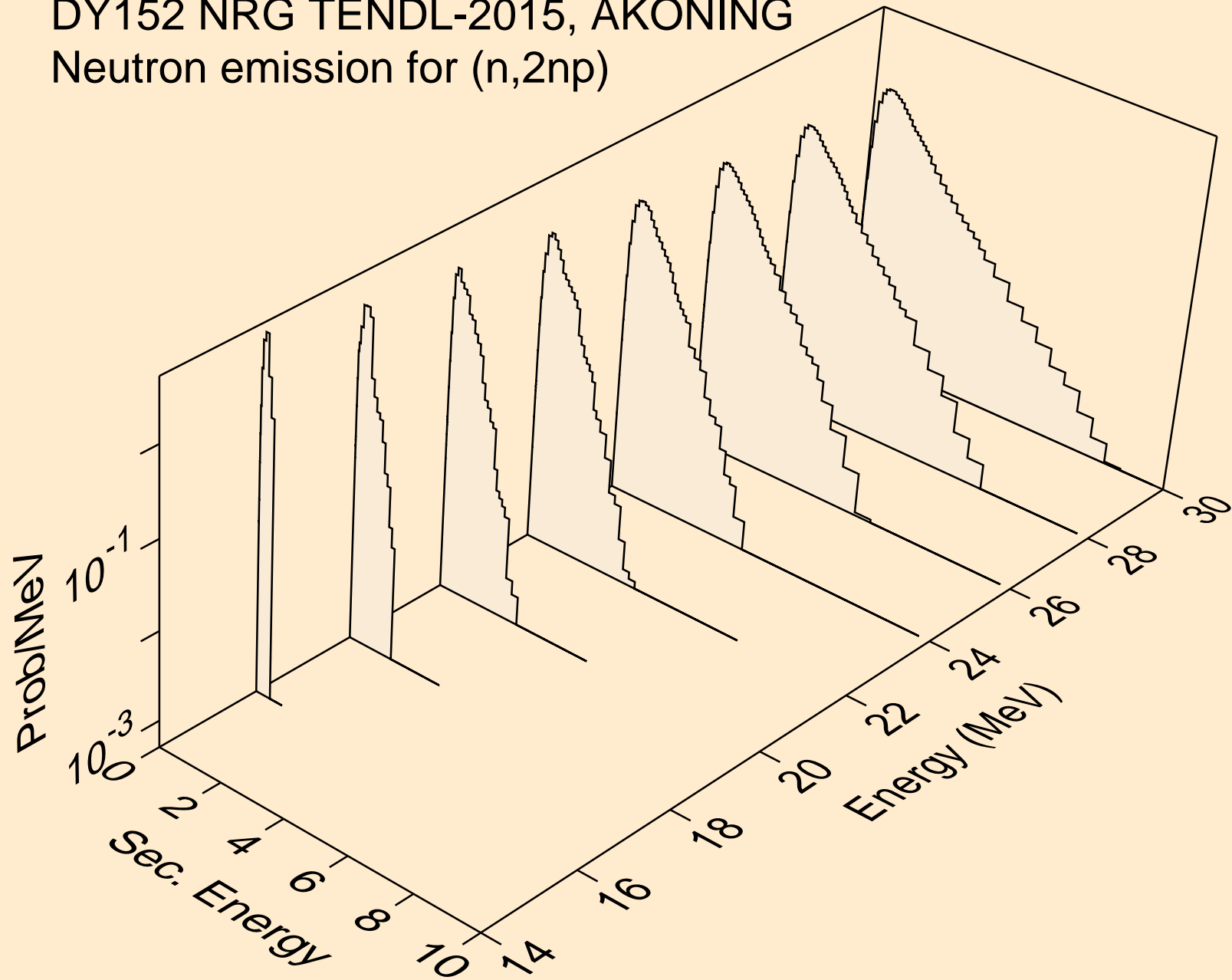
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



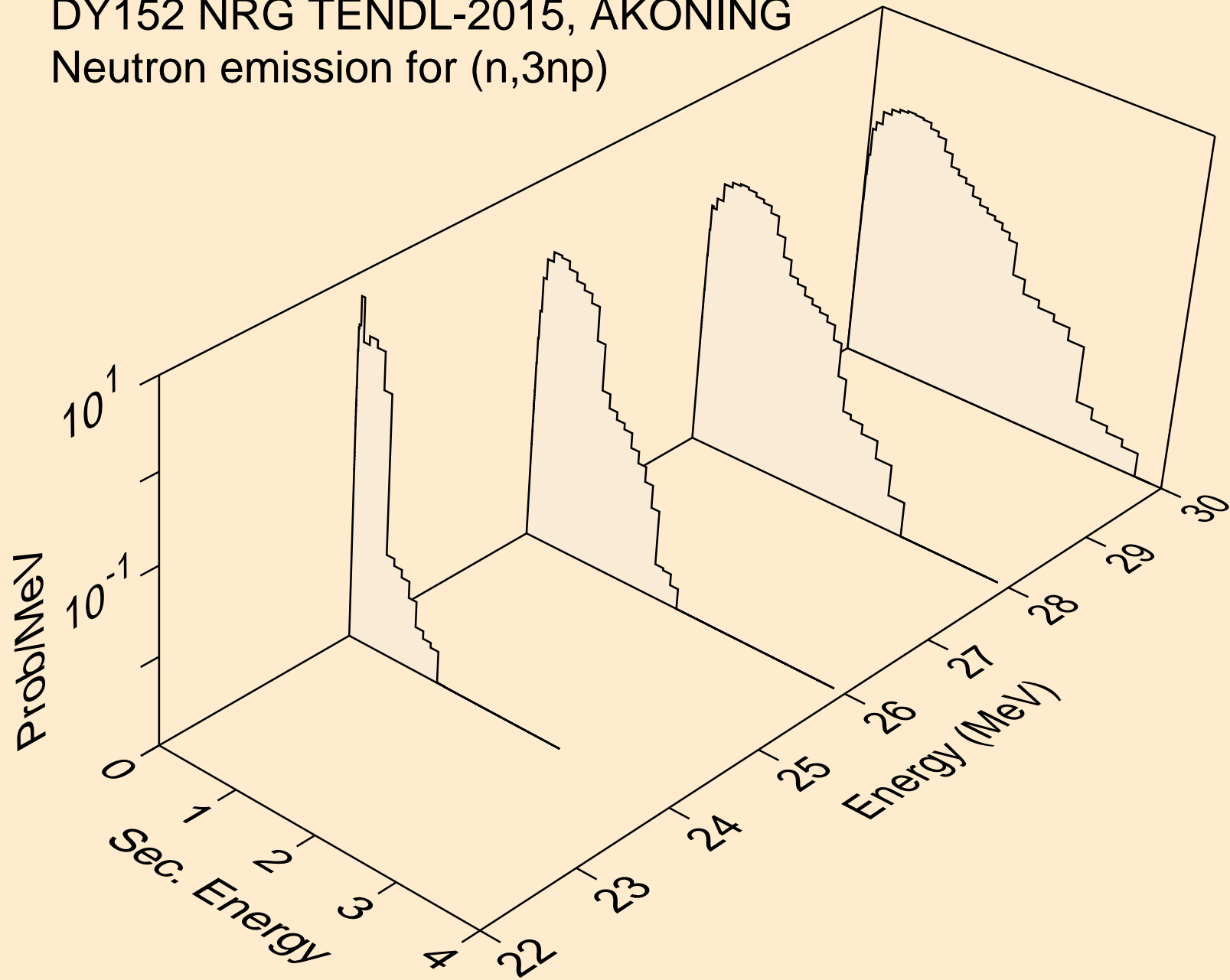
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

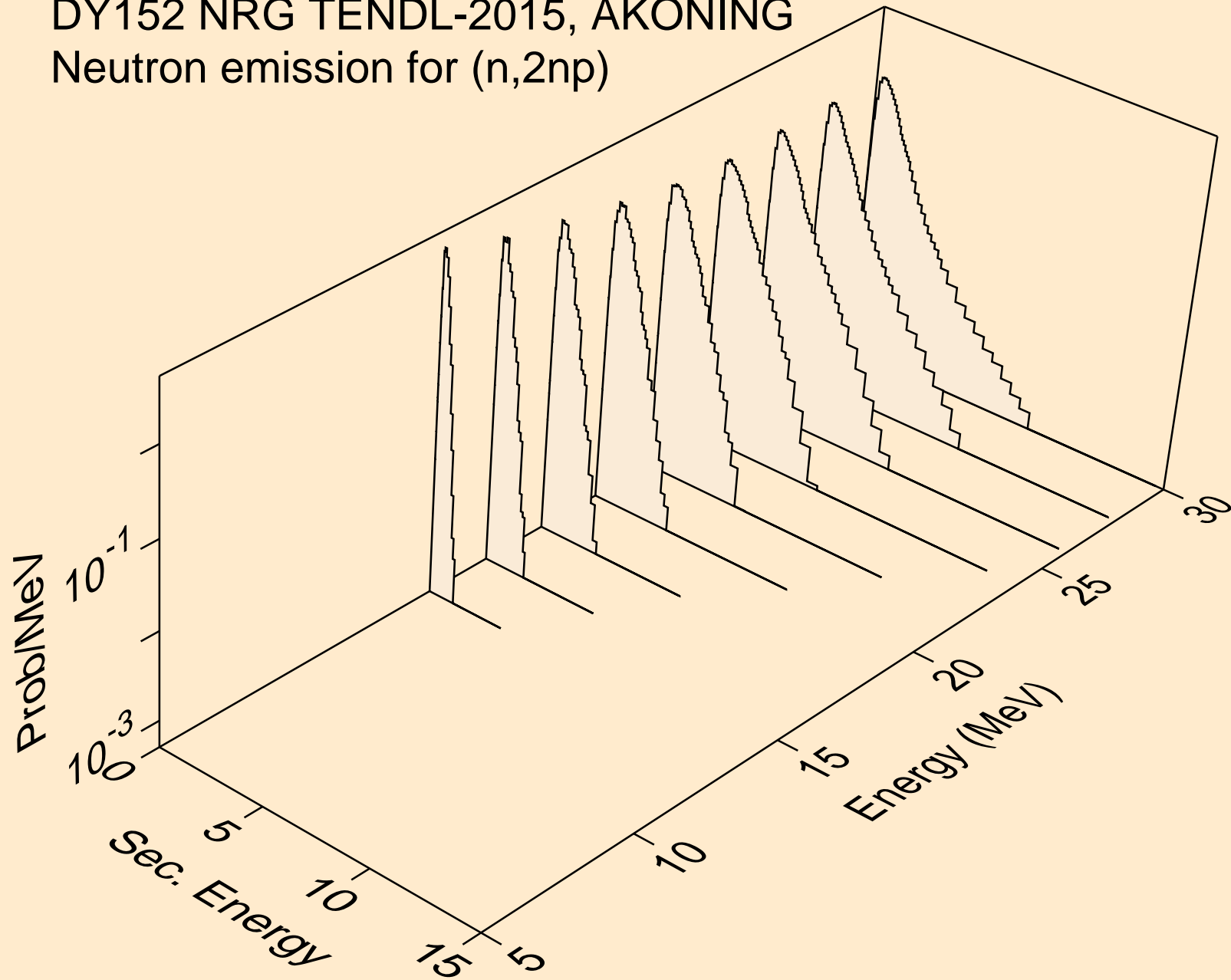


DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

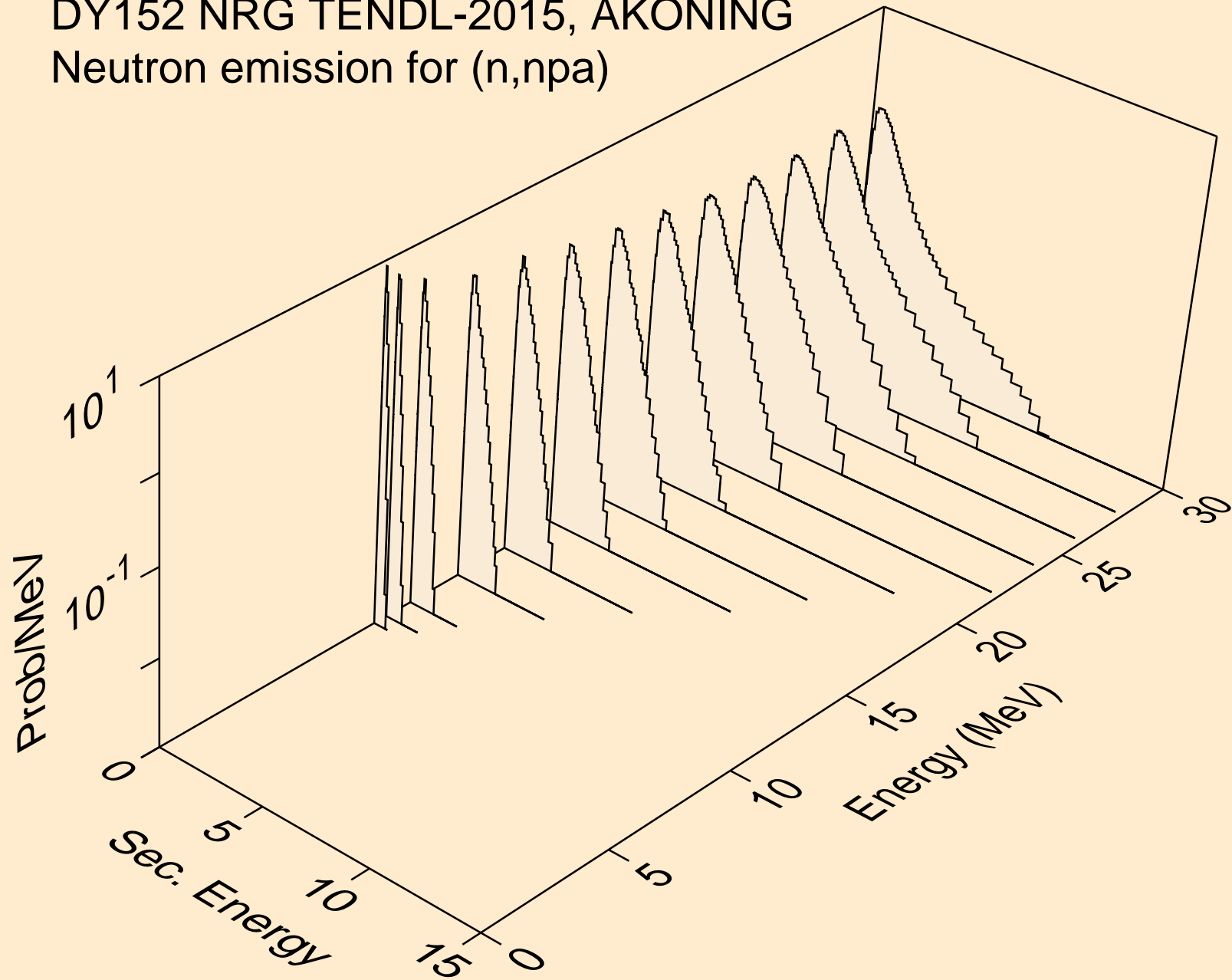




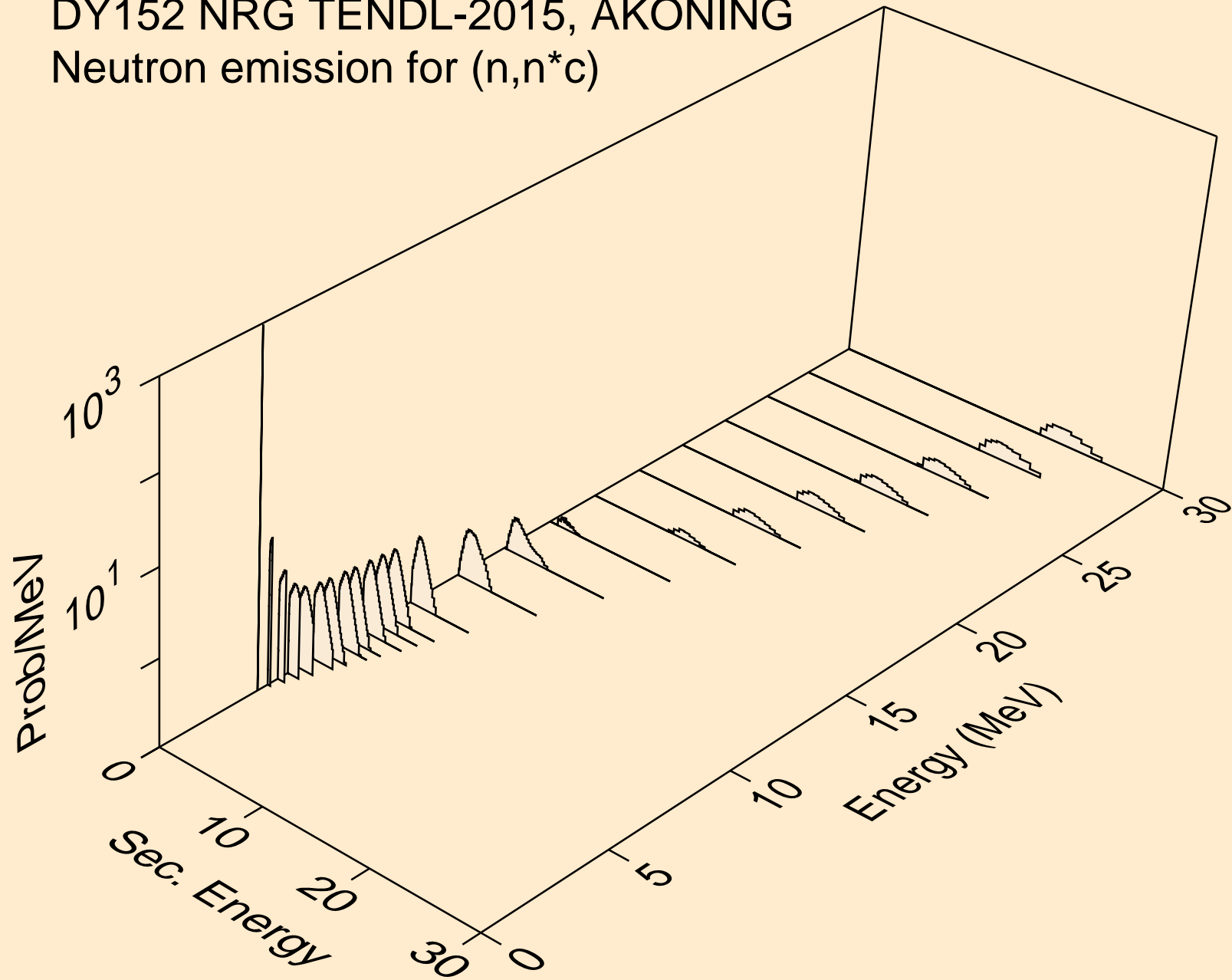
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



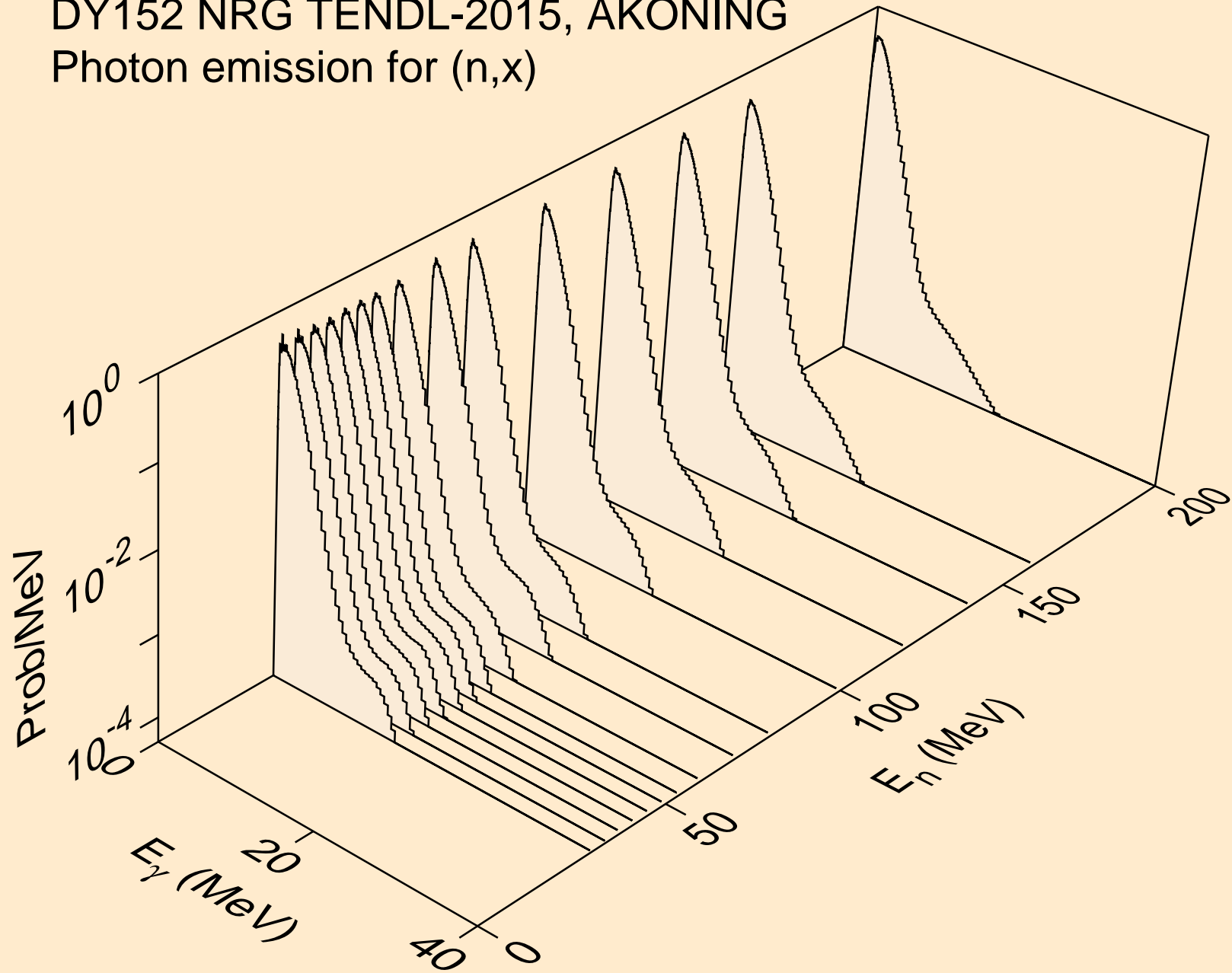
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



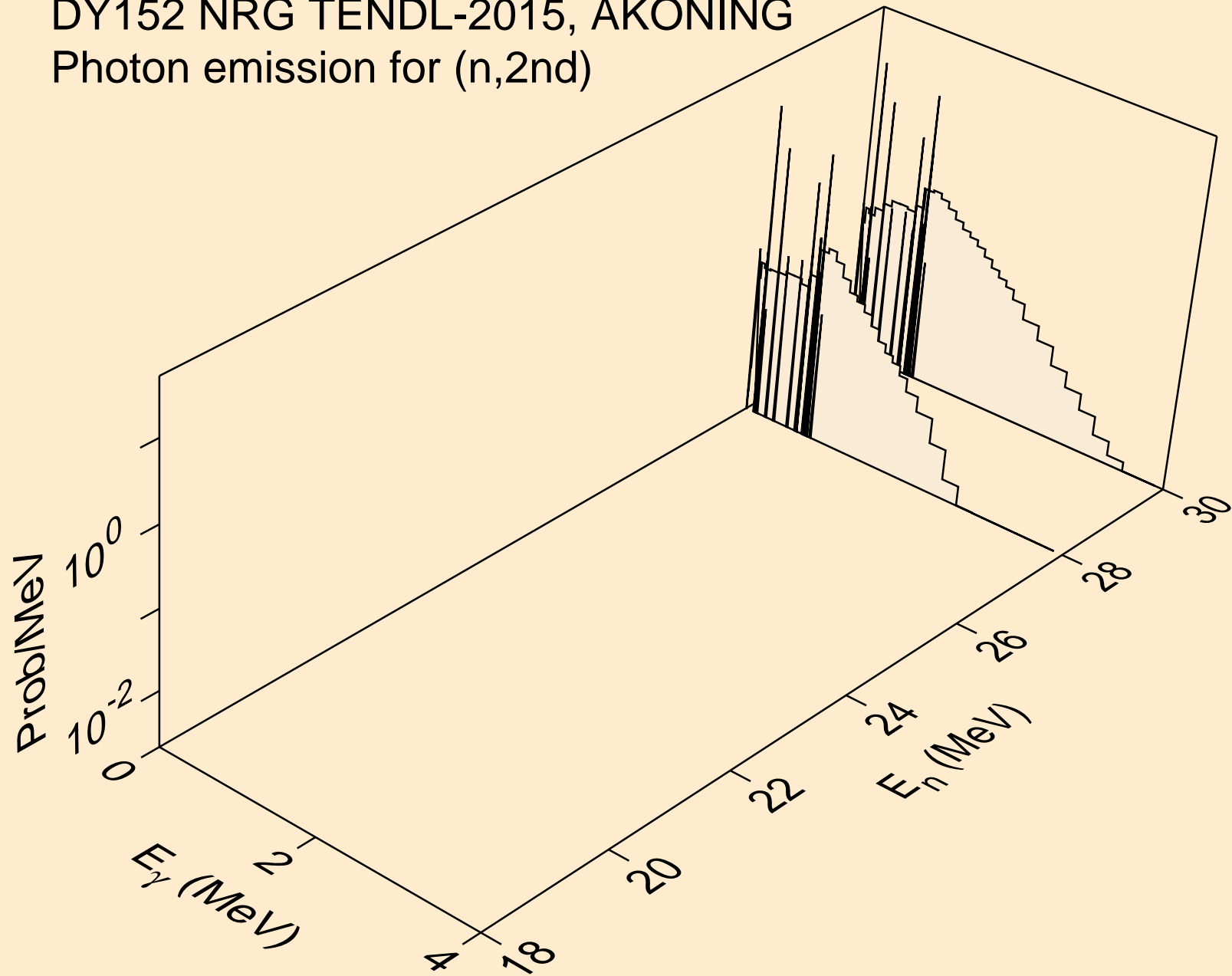
DY152 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



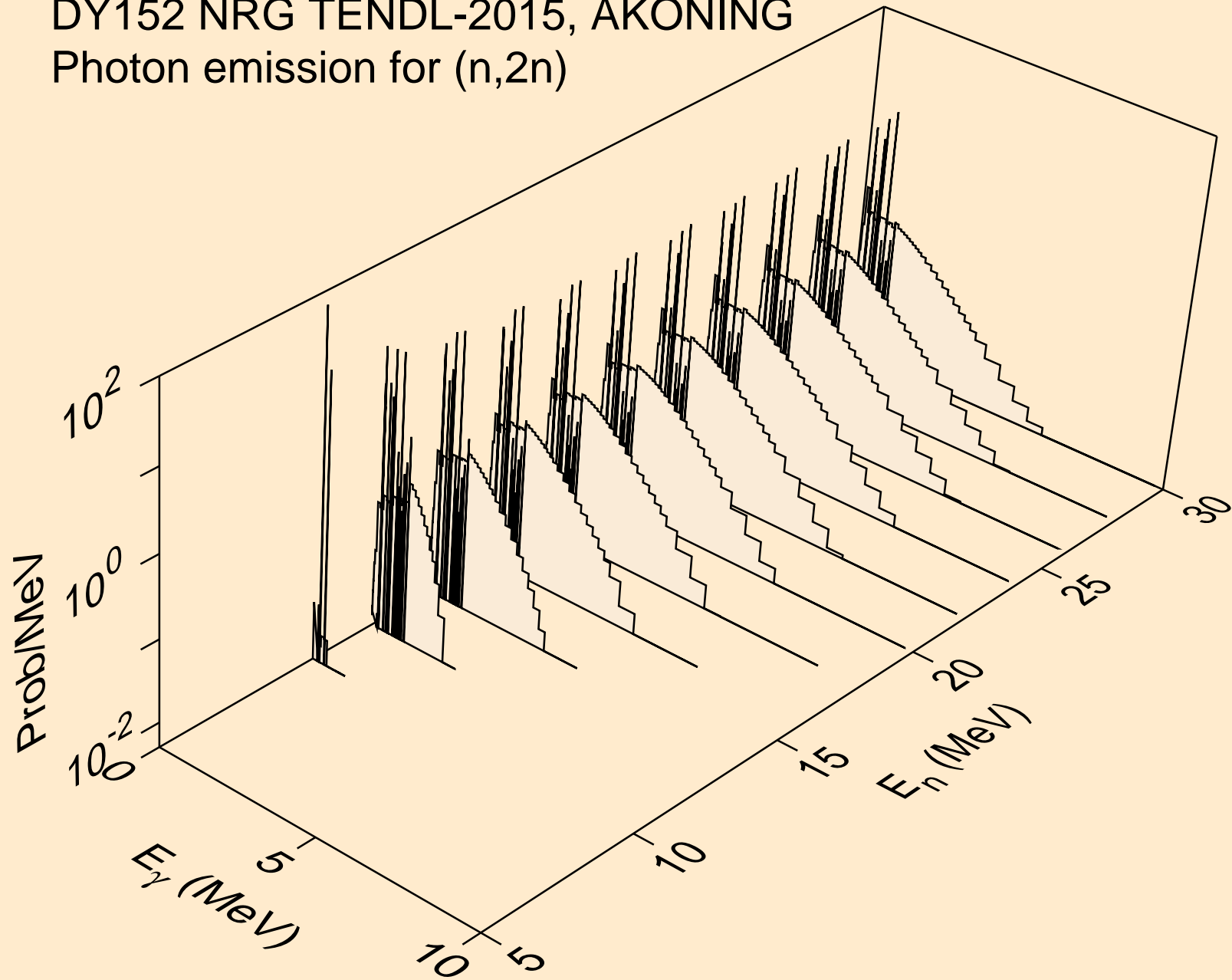
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



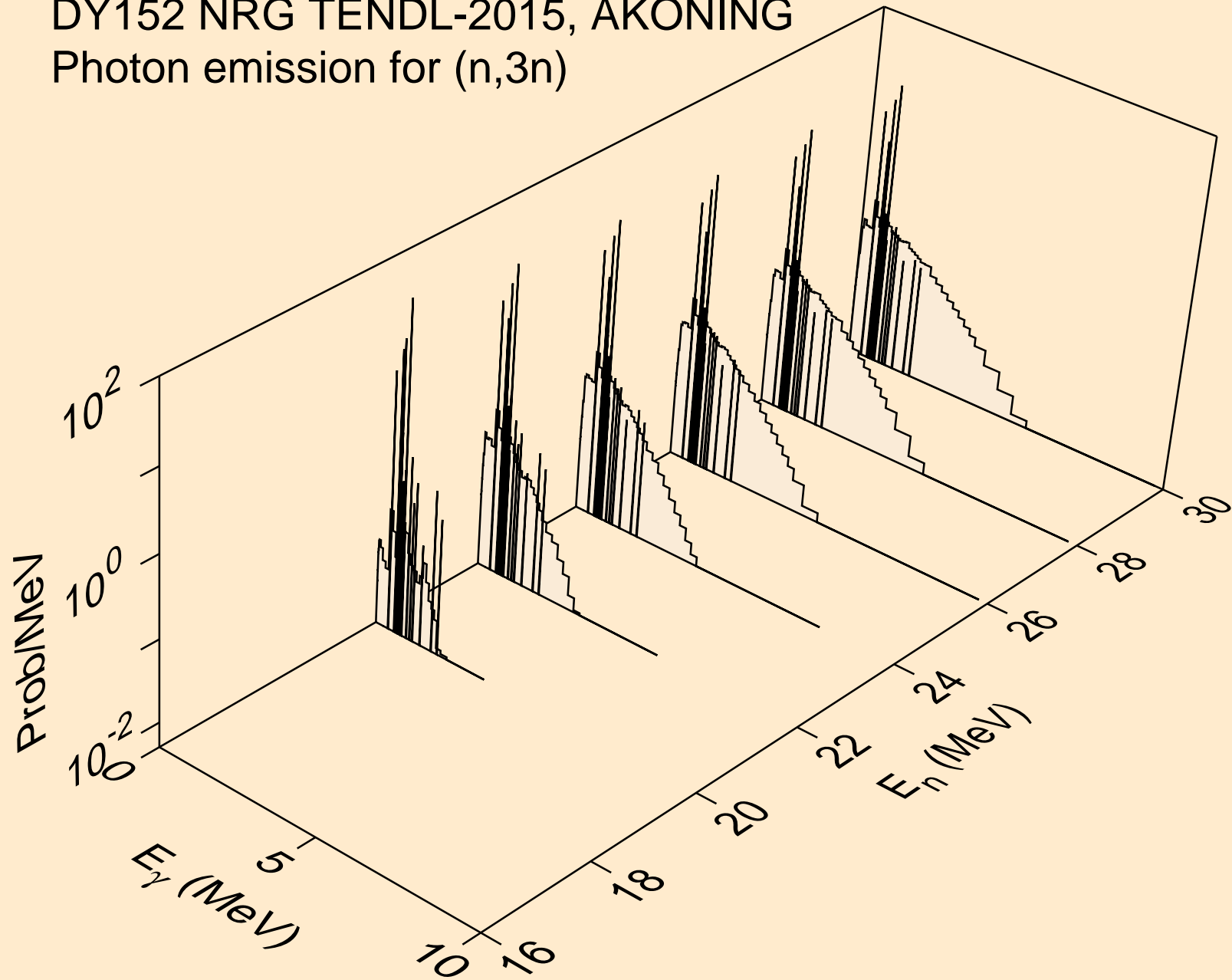
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



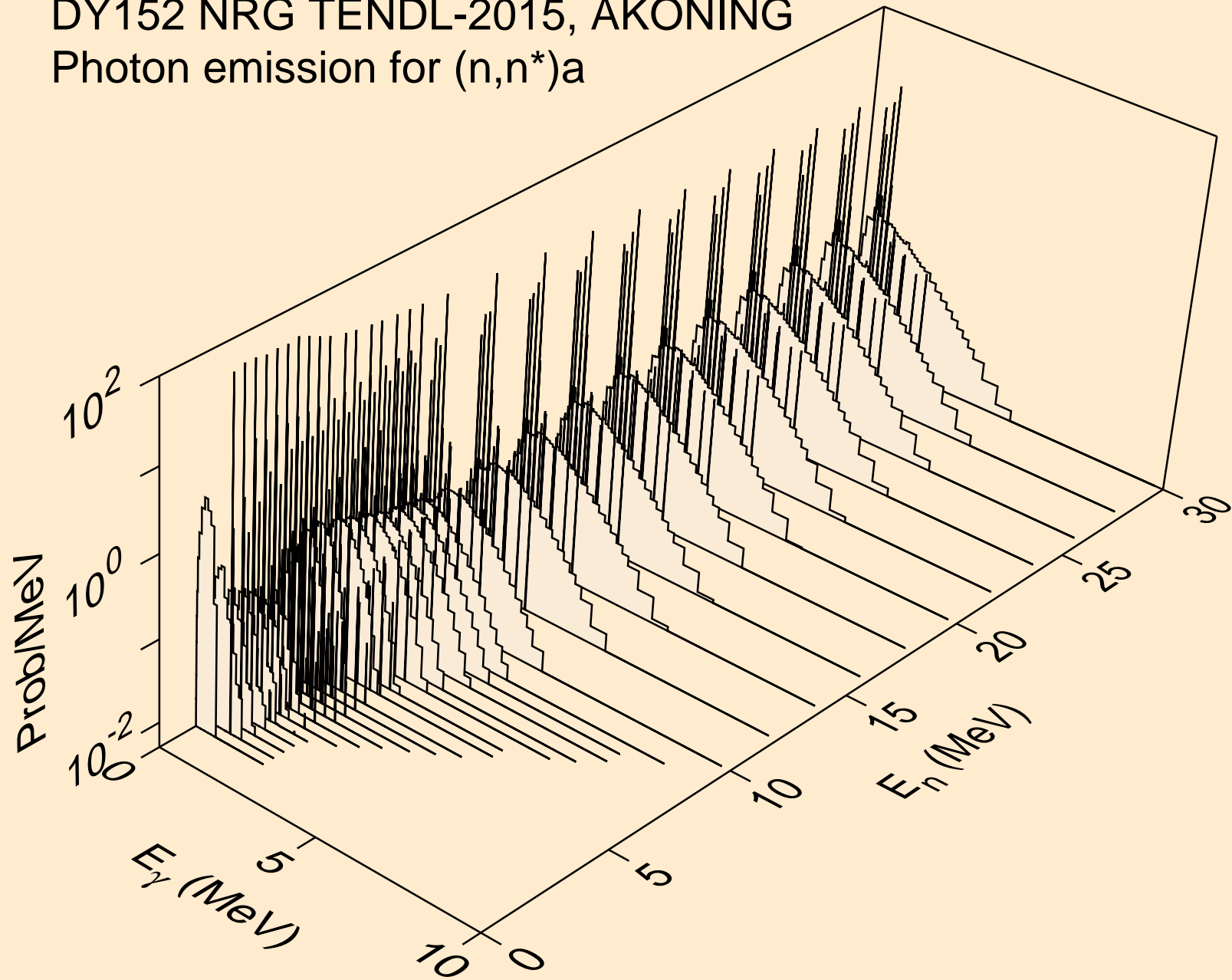
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

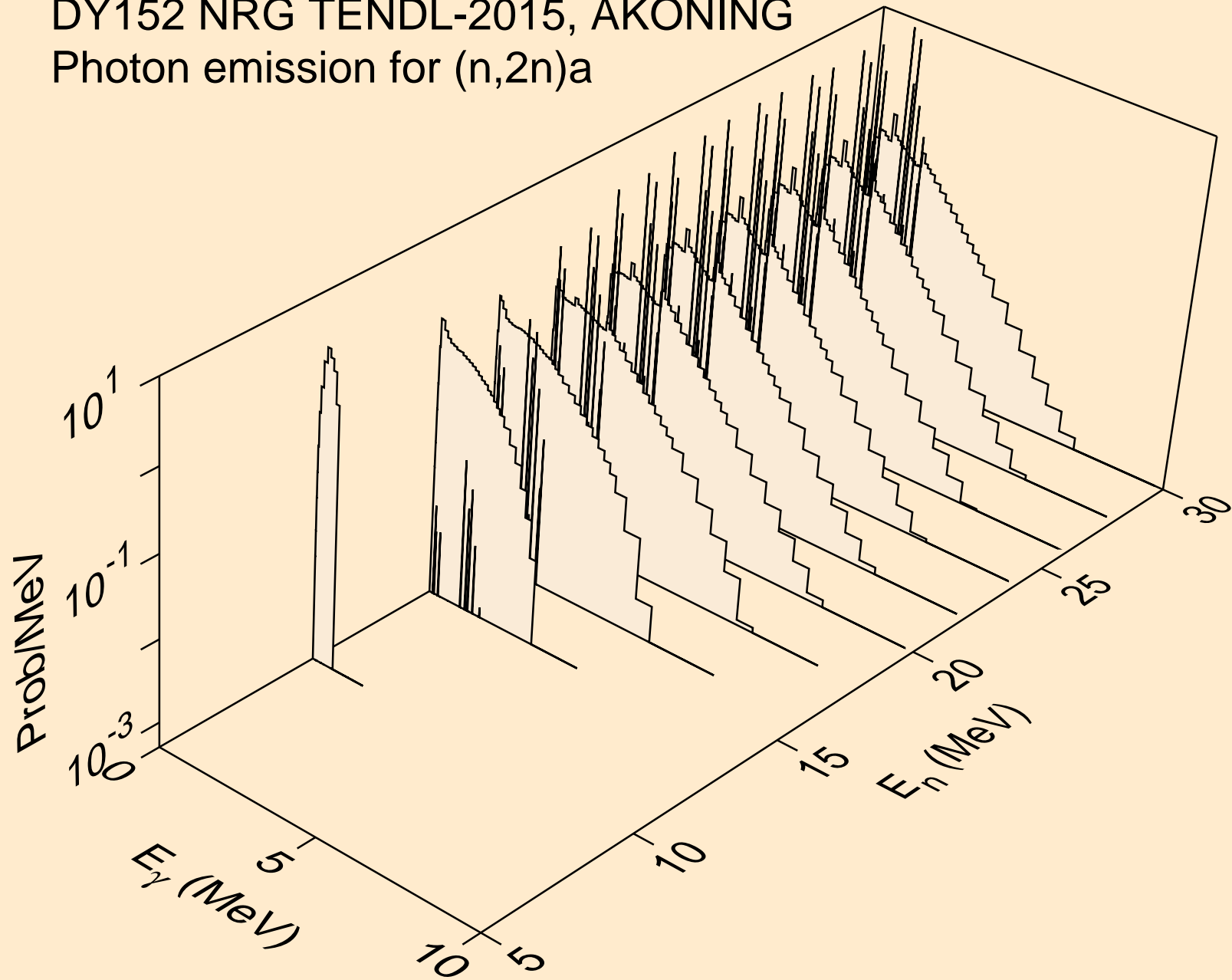


DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

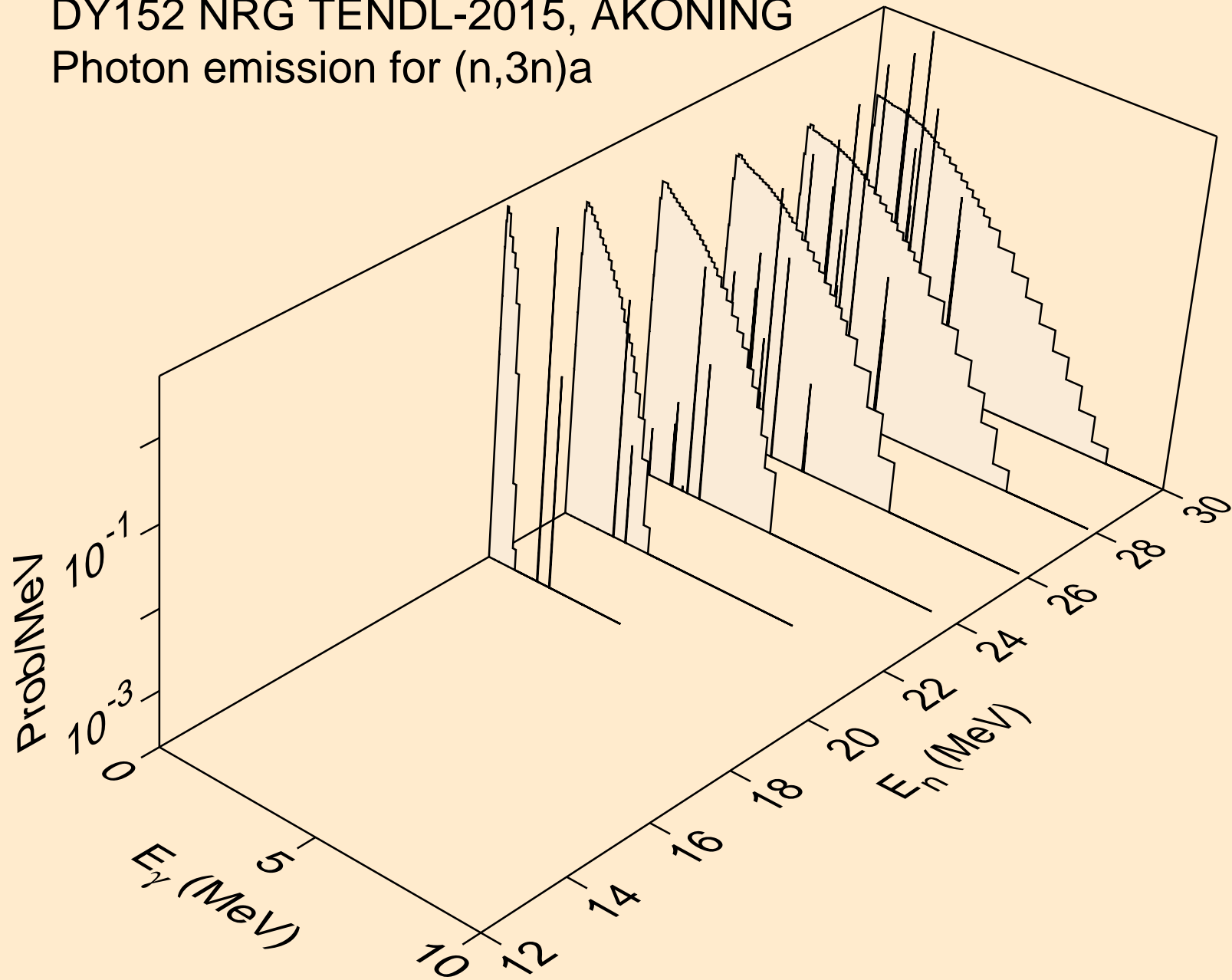




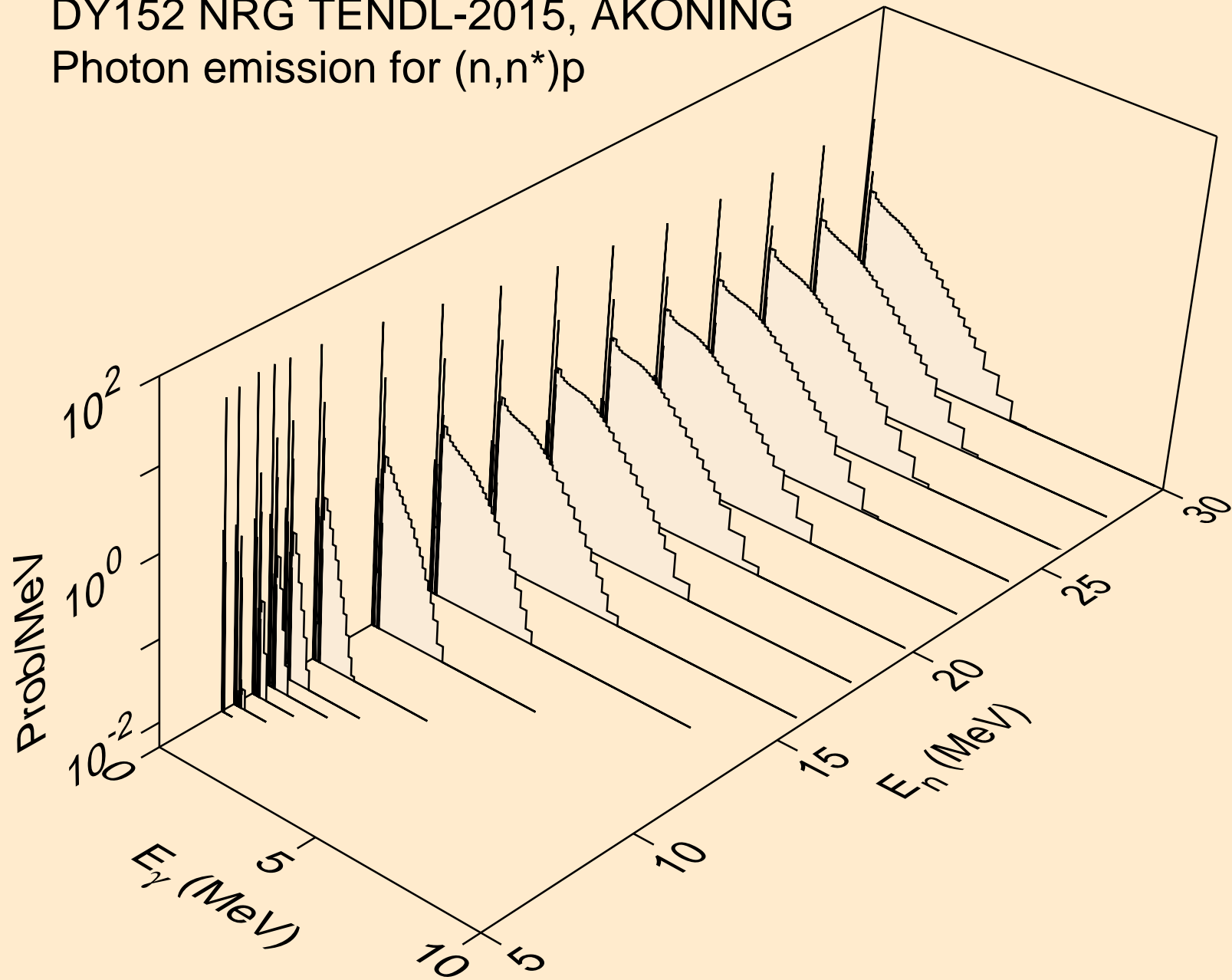
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



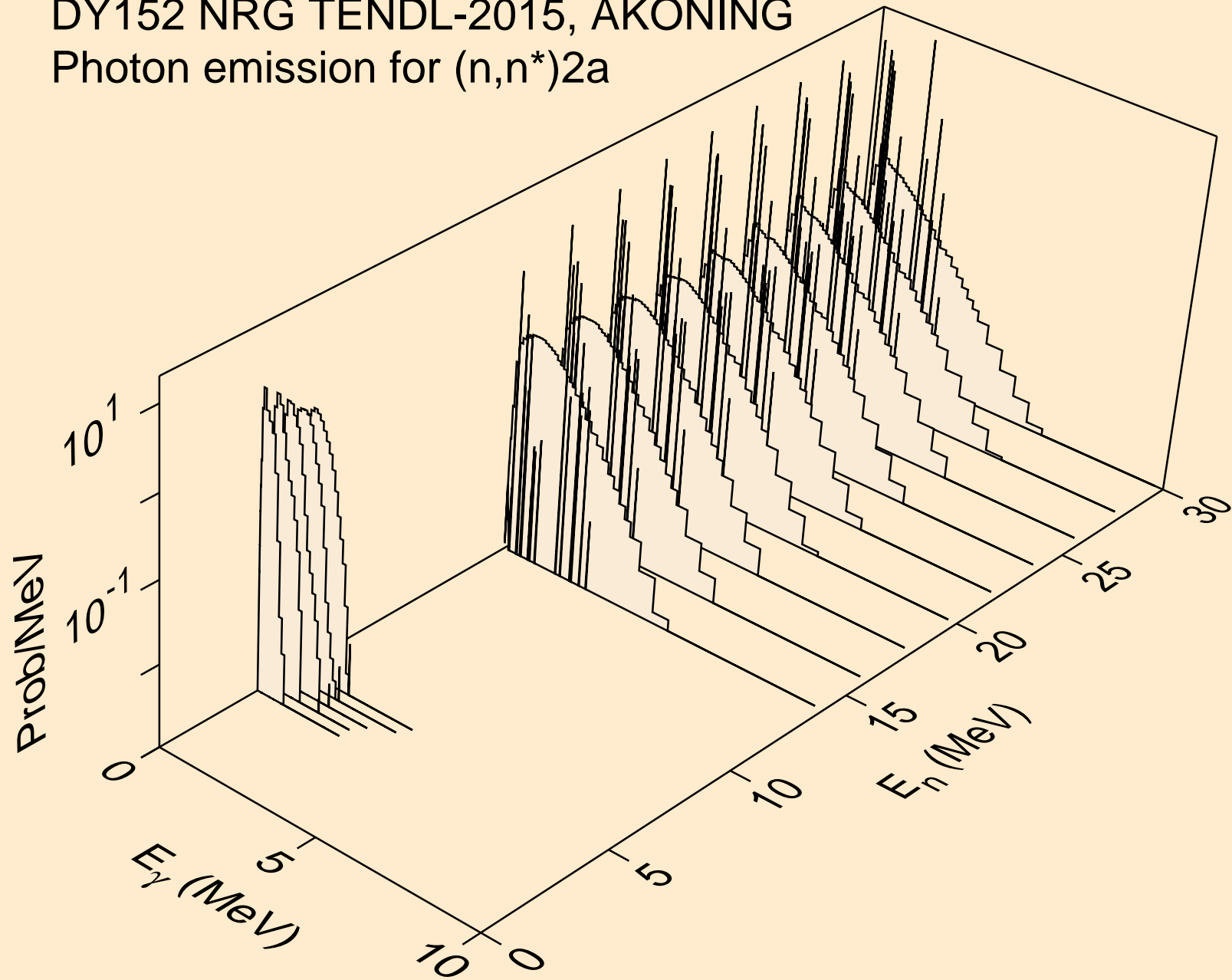
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



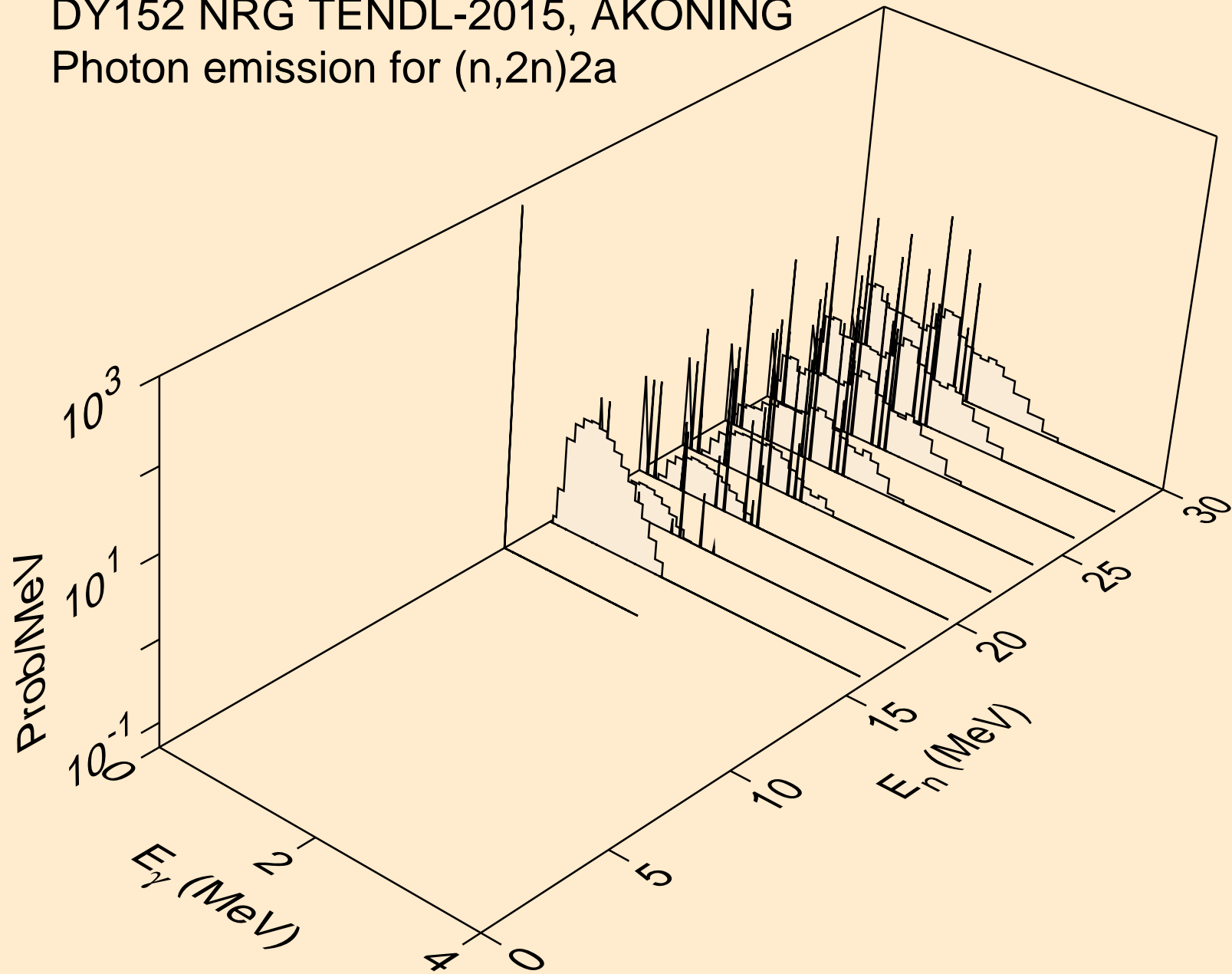
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



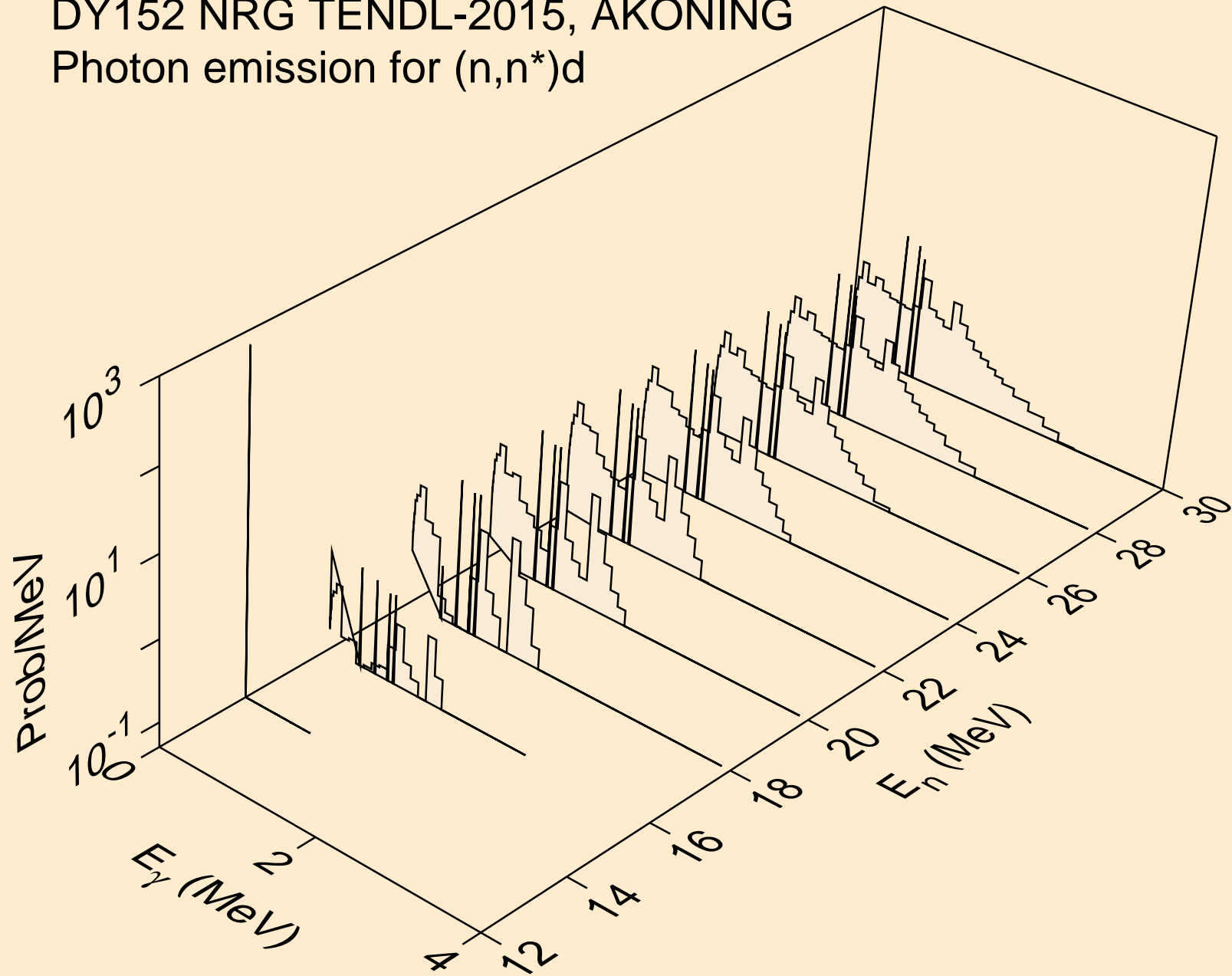
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



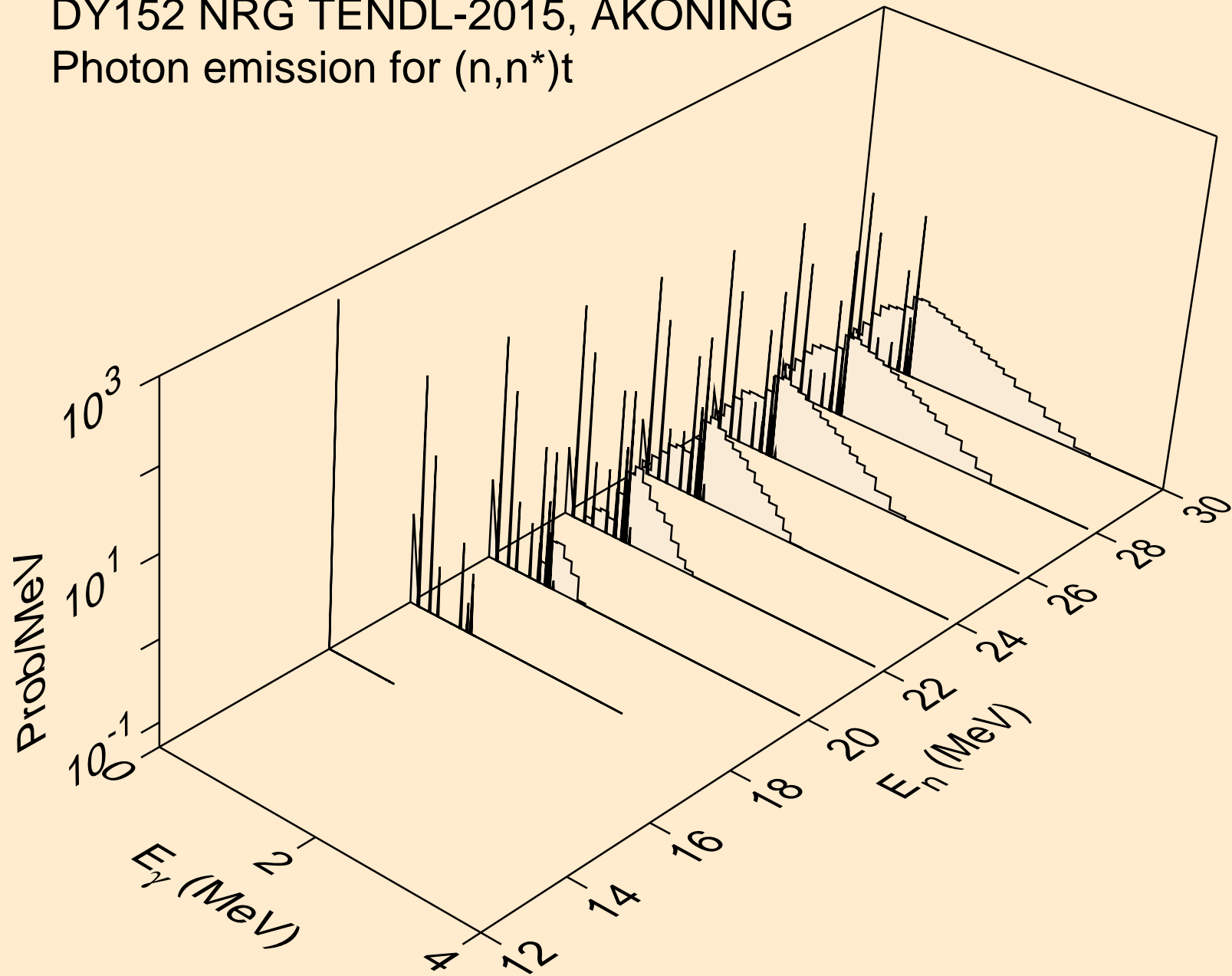
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



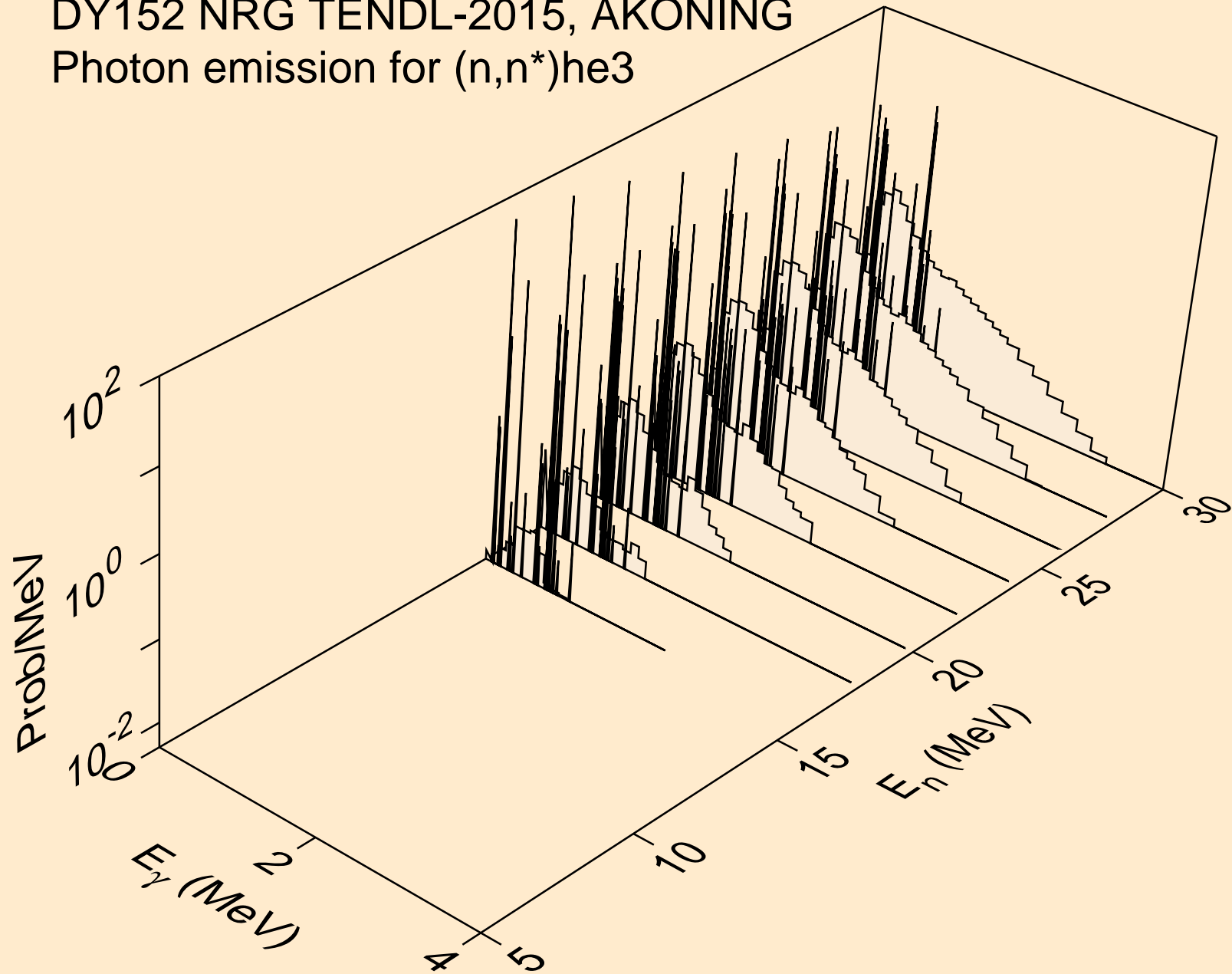
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

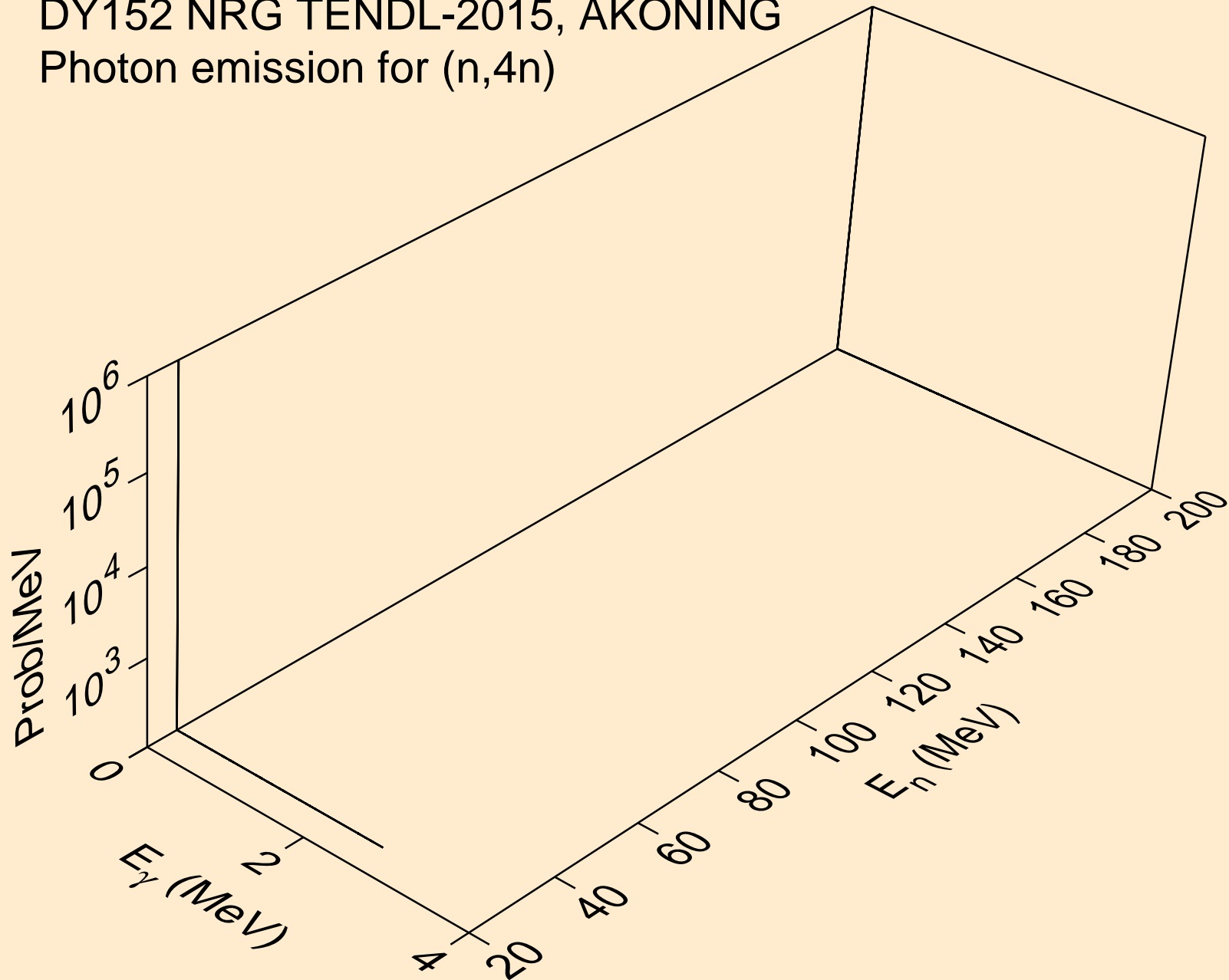


DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

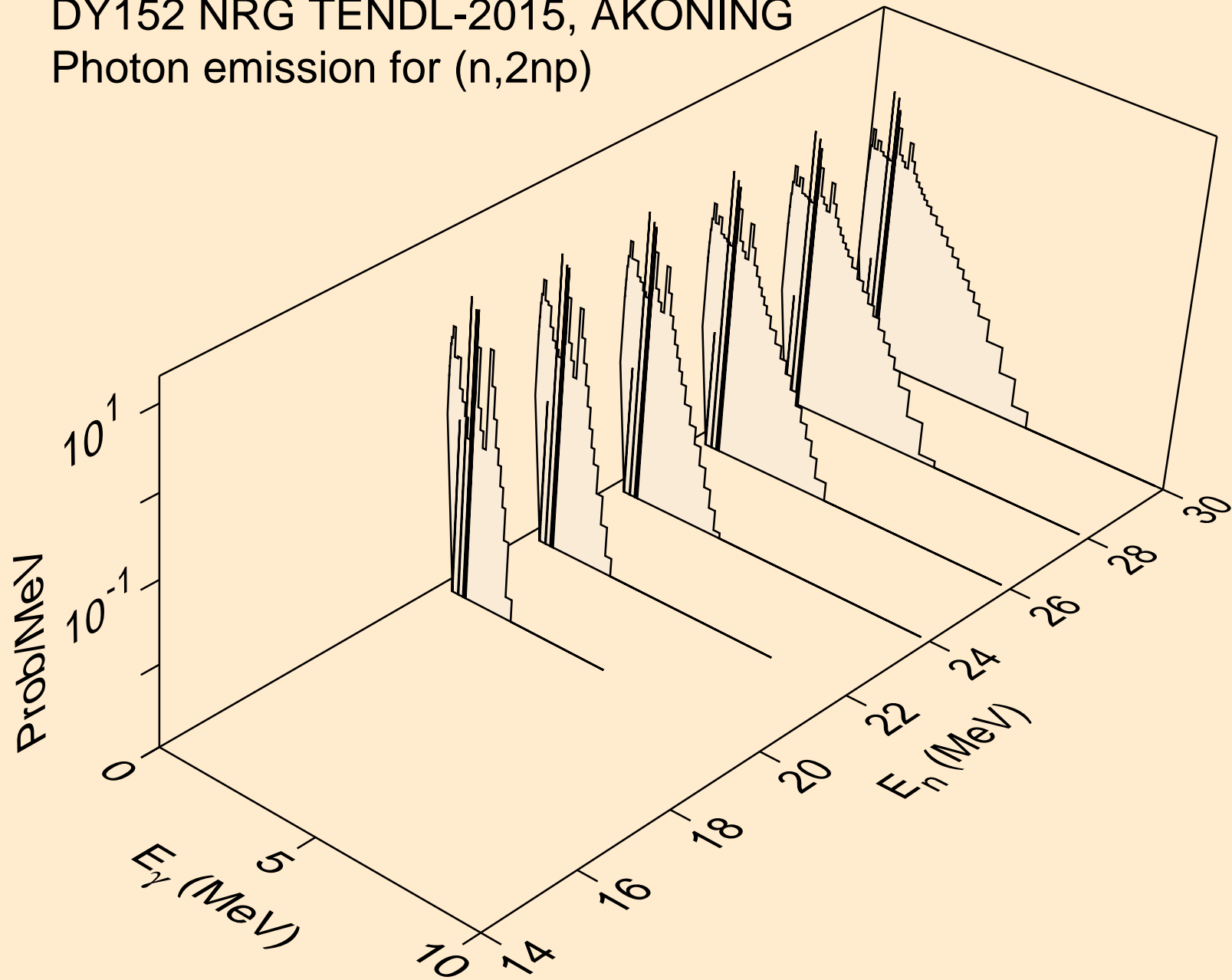




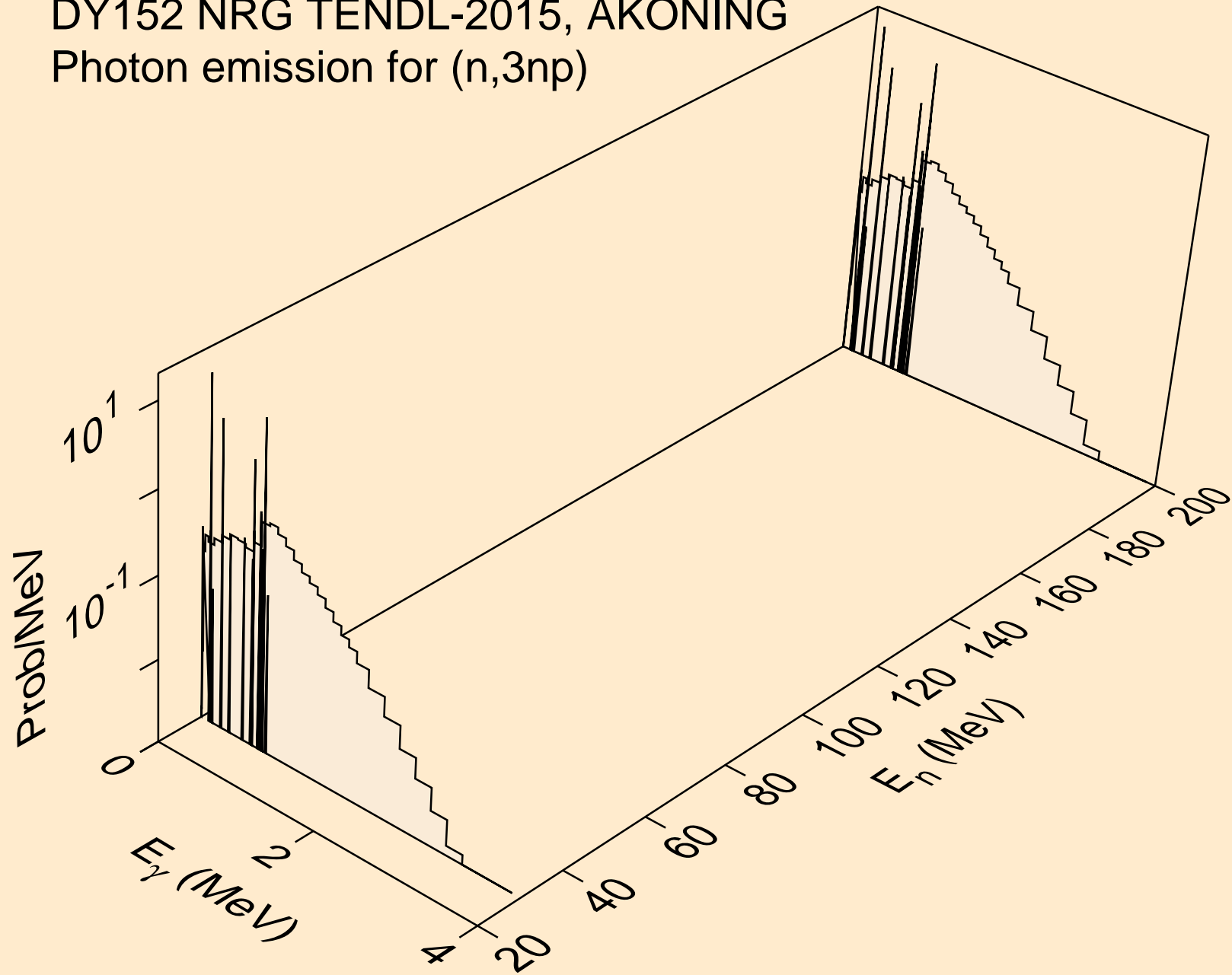
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



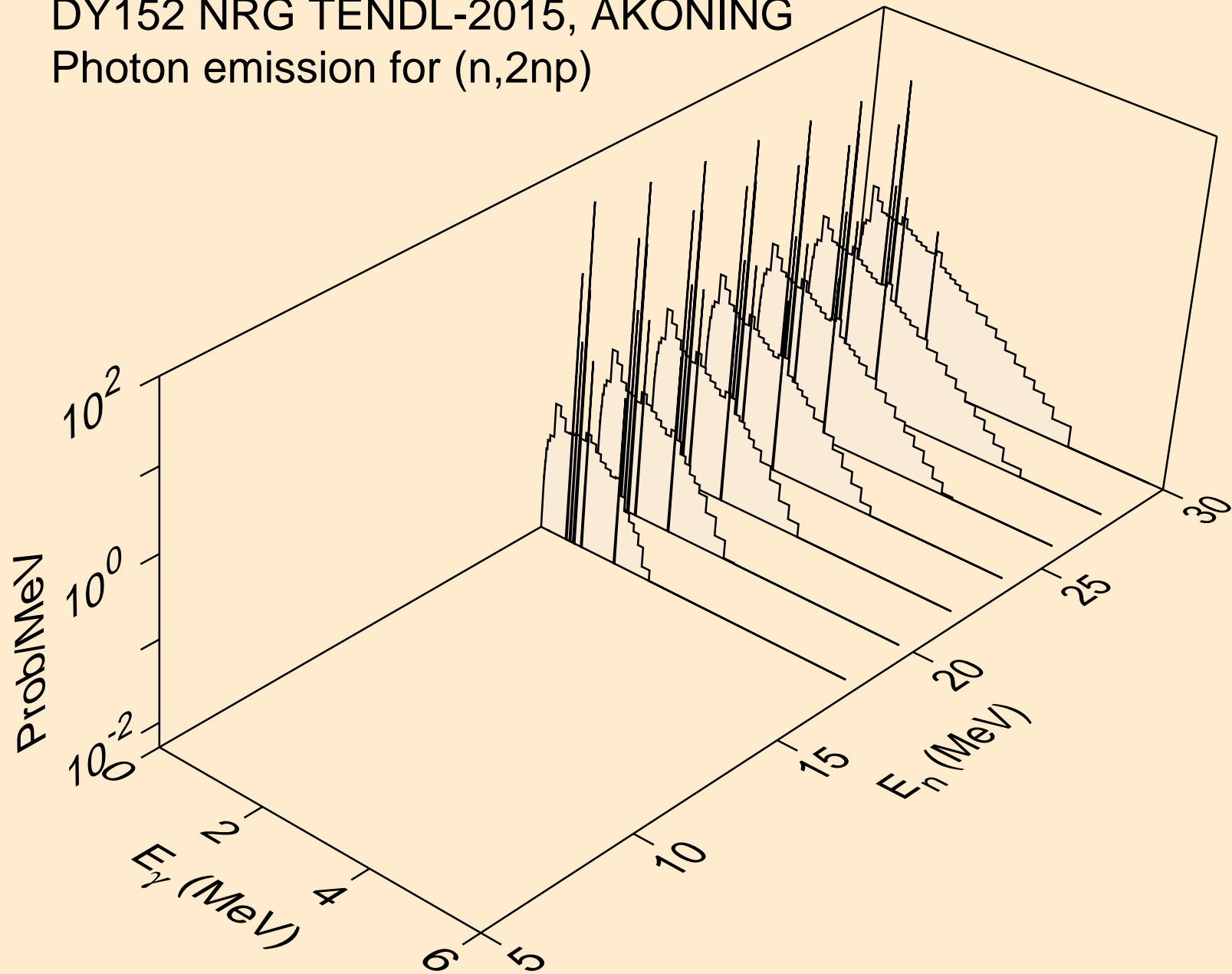
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



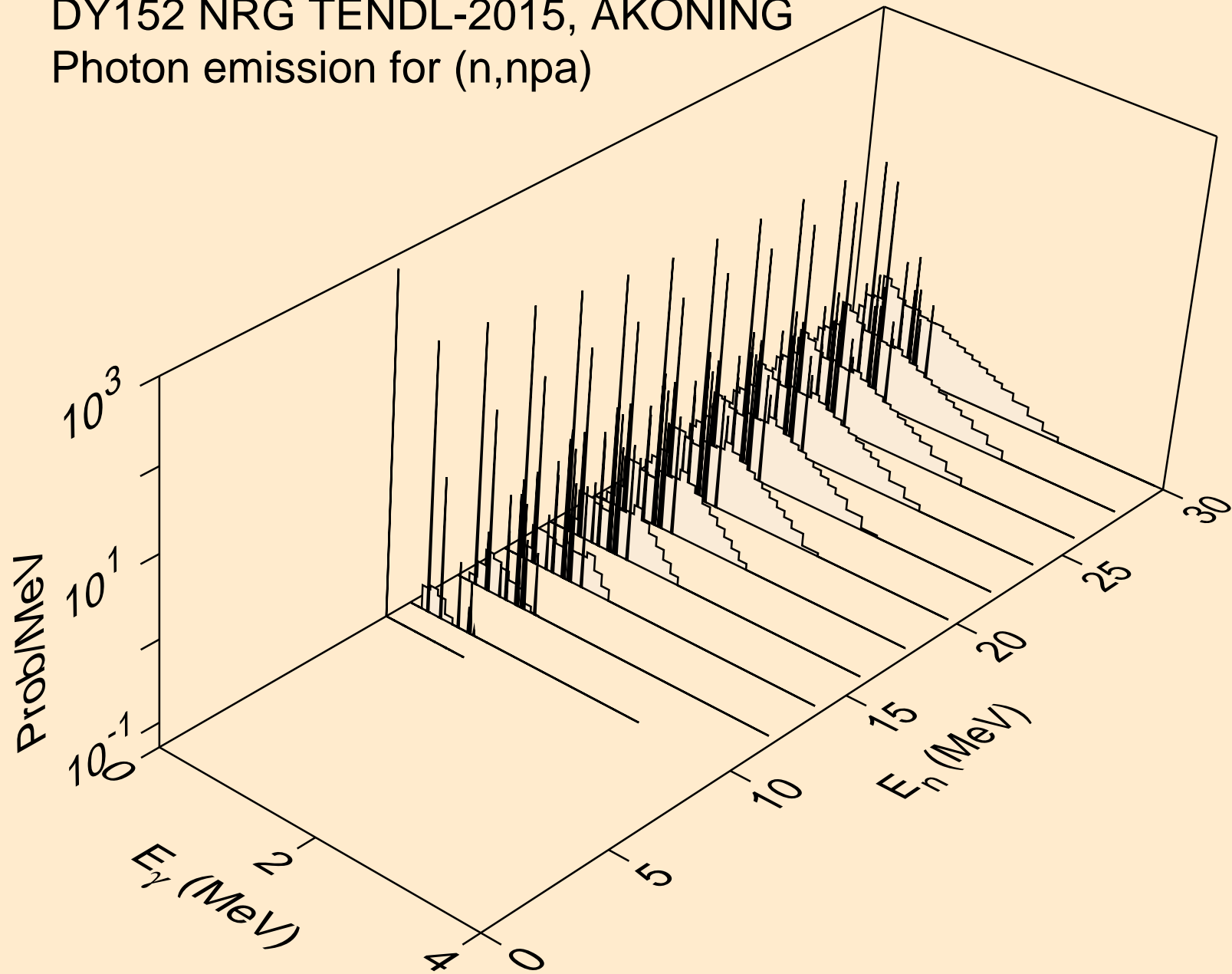
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



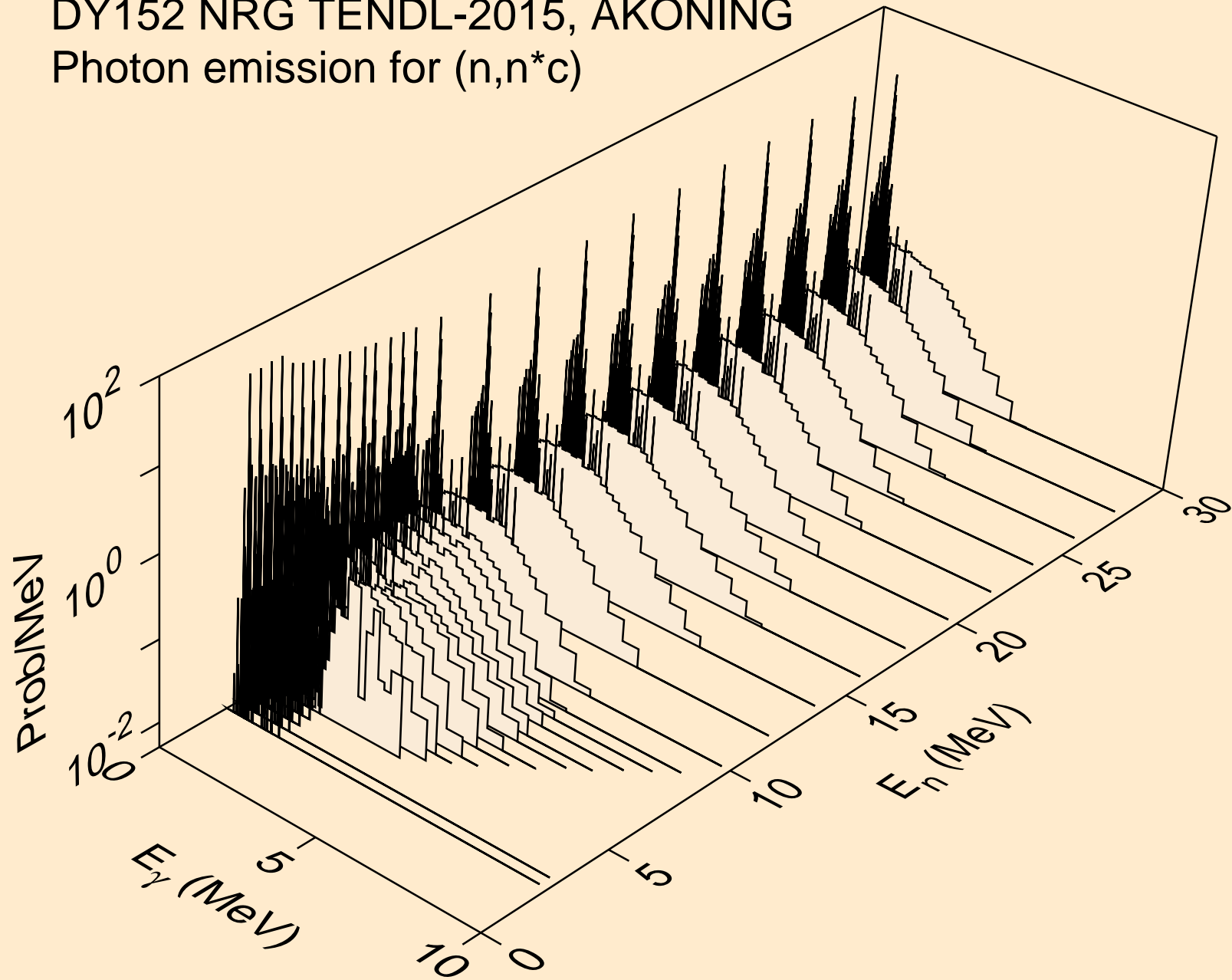
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



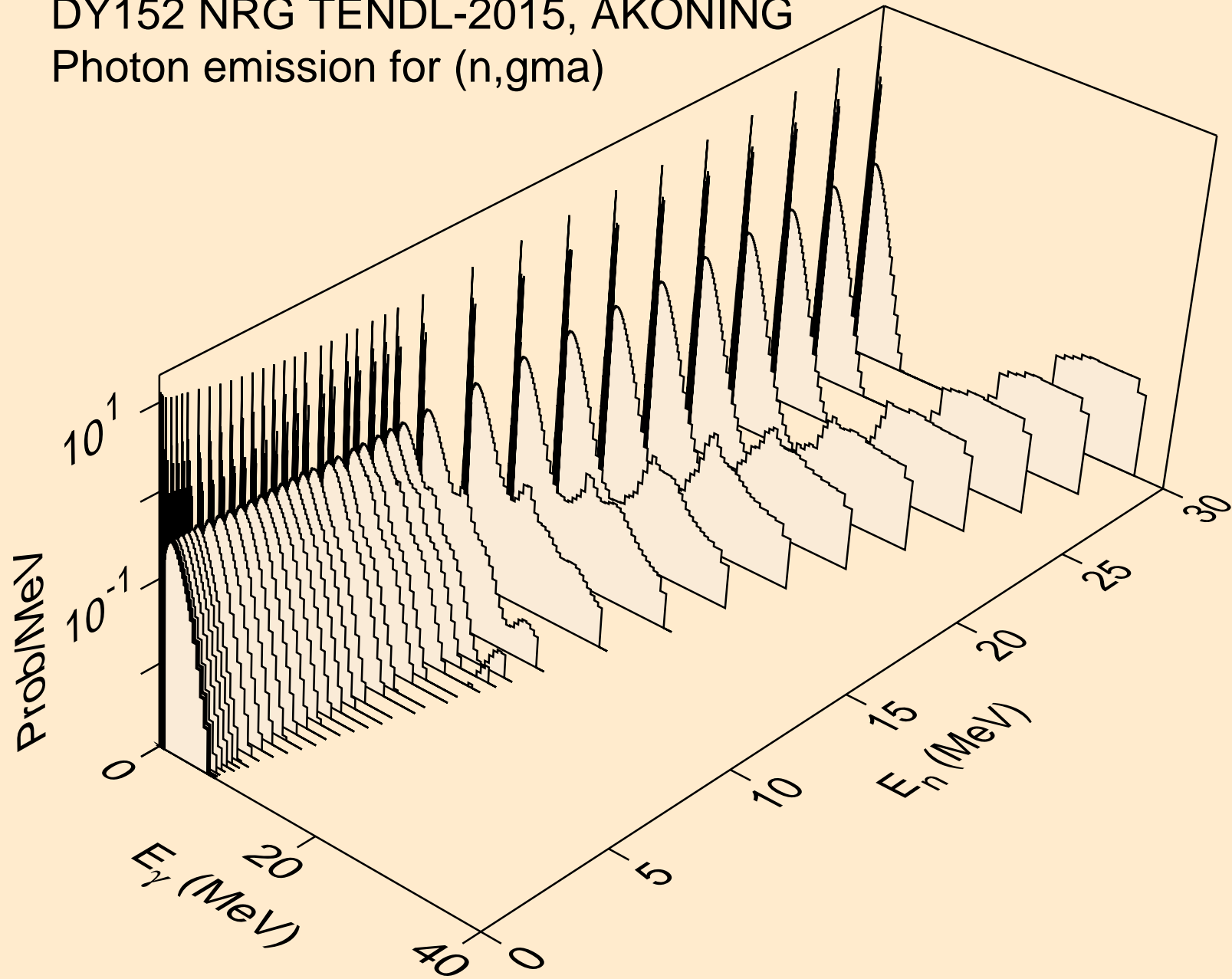
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



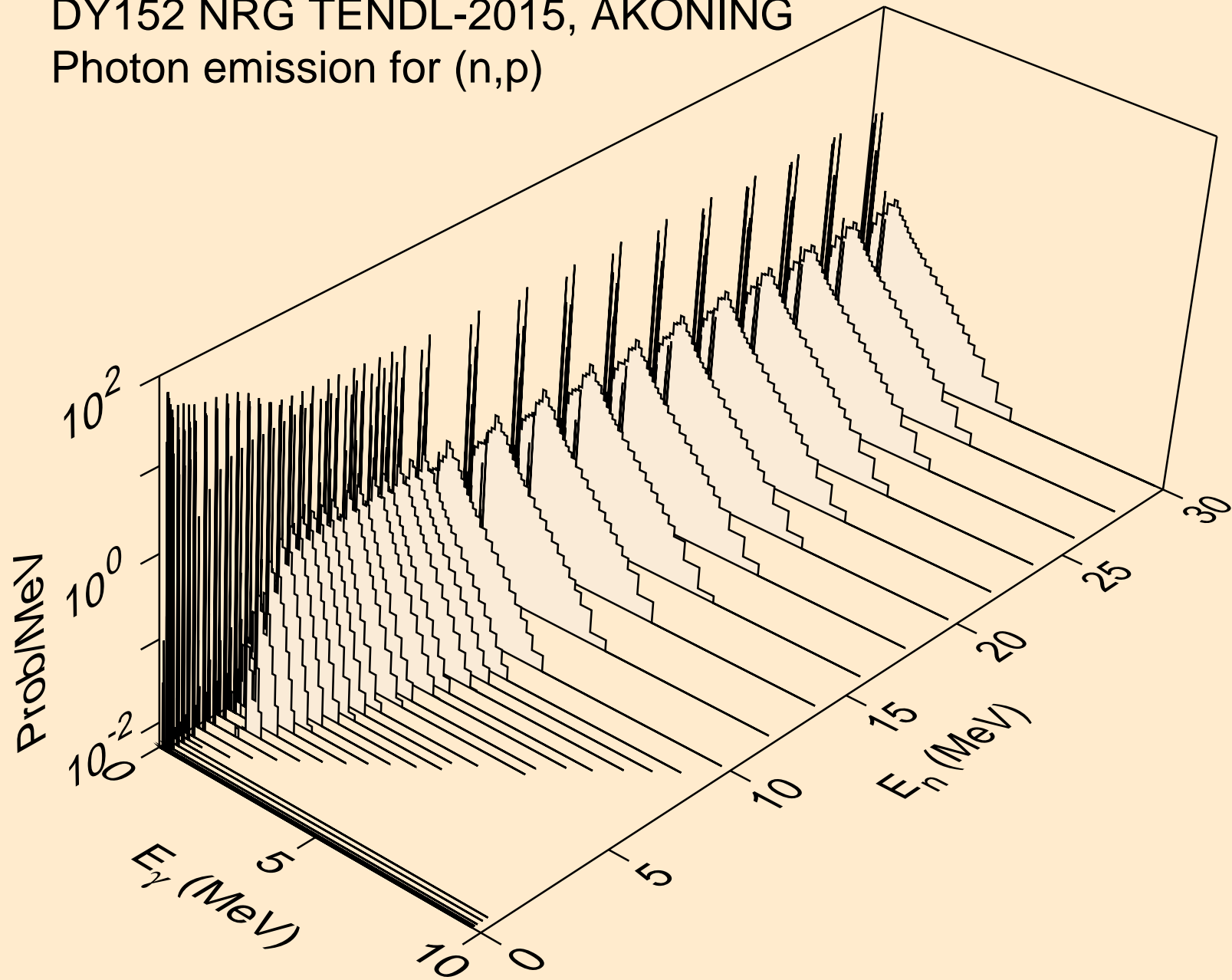
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

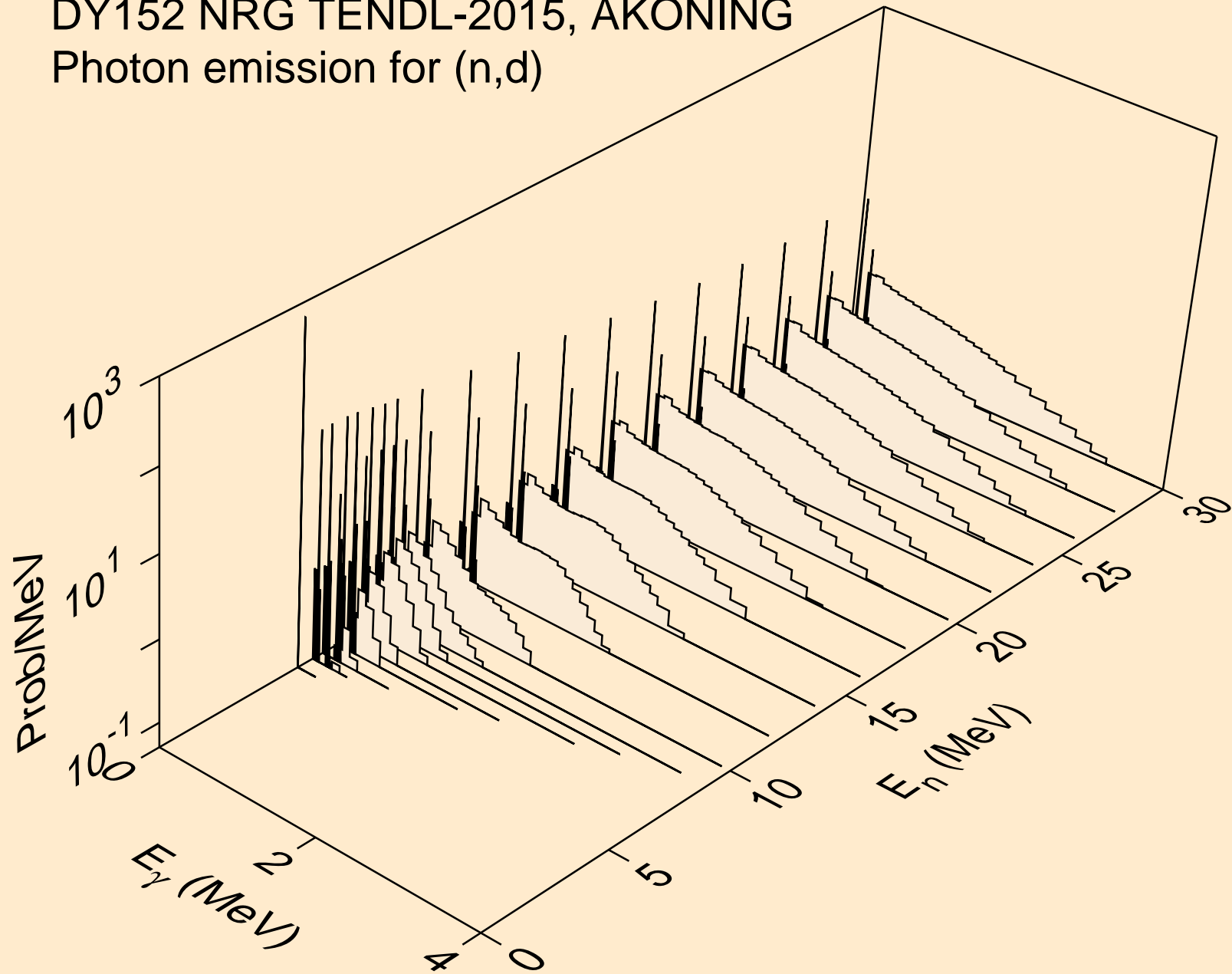


DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

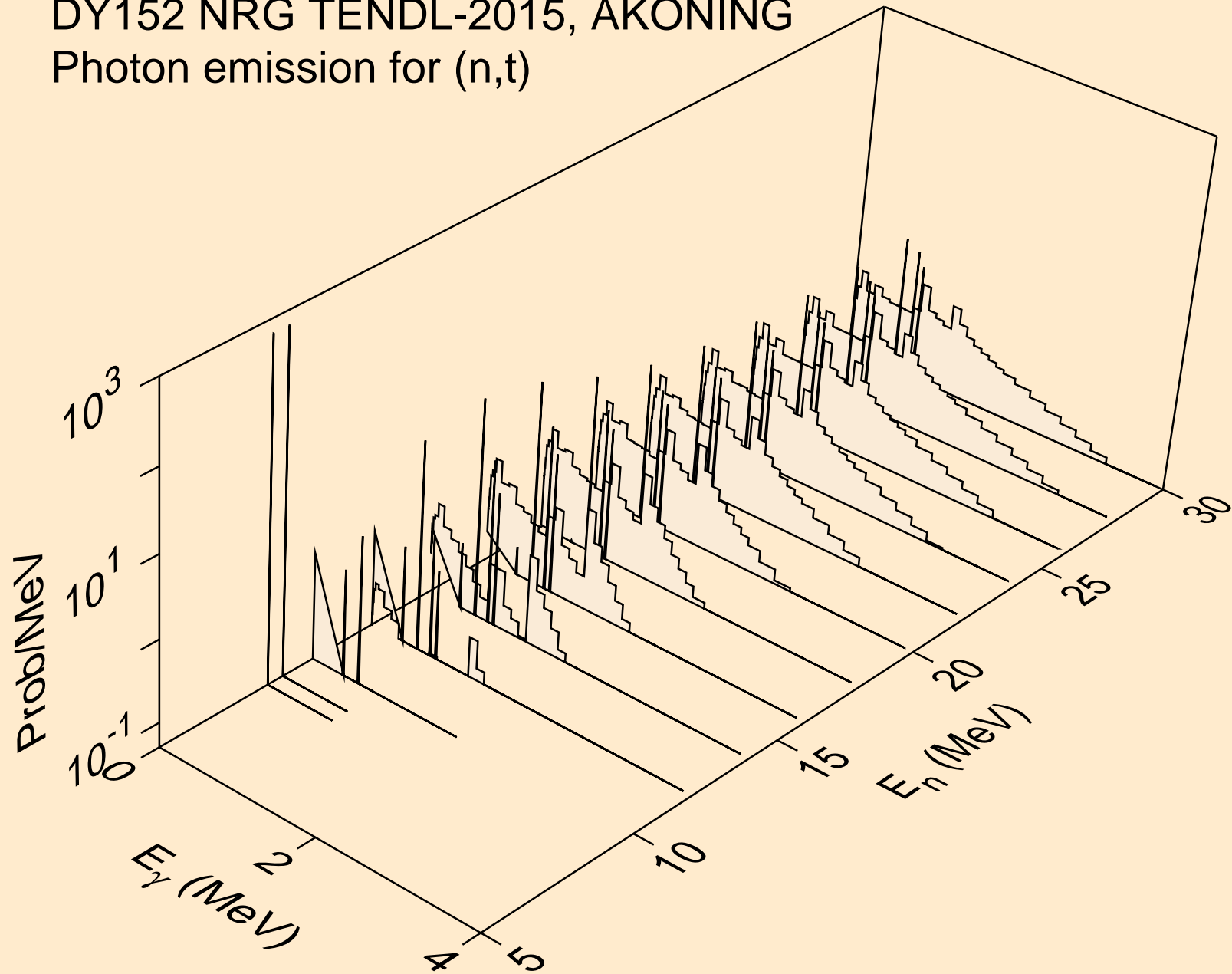




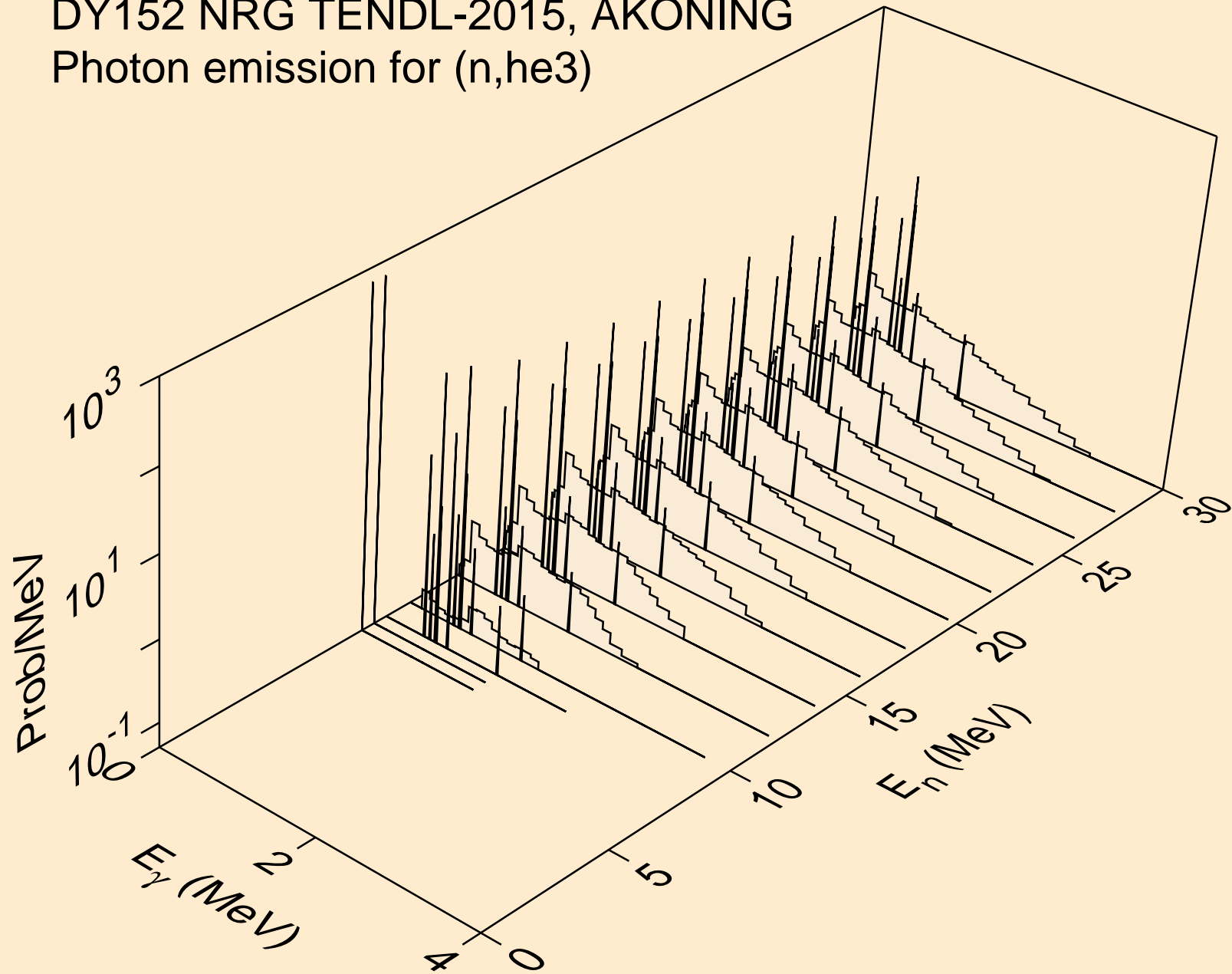
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



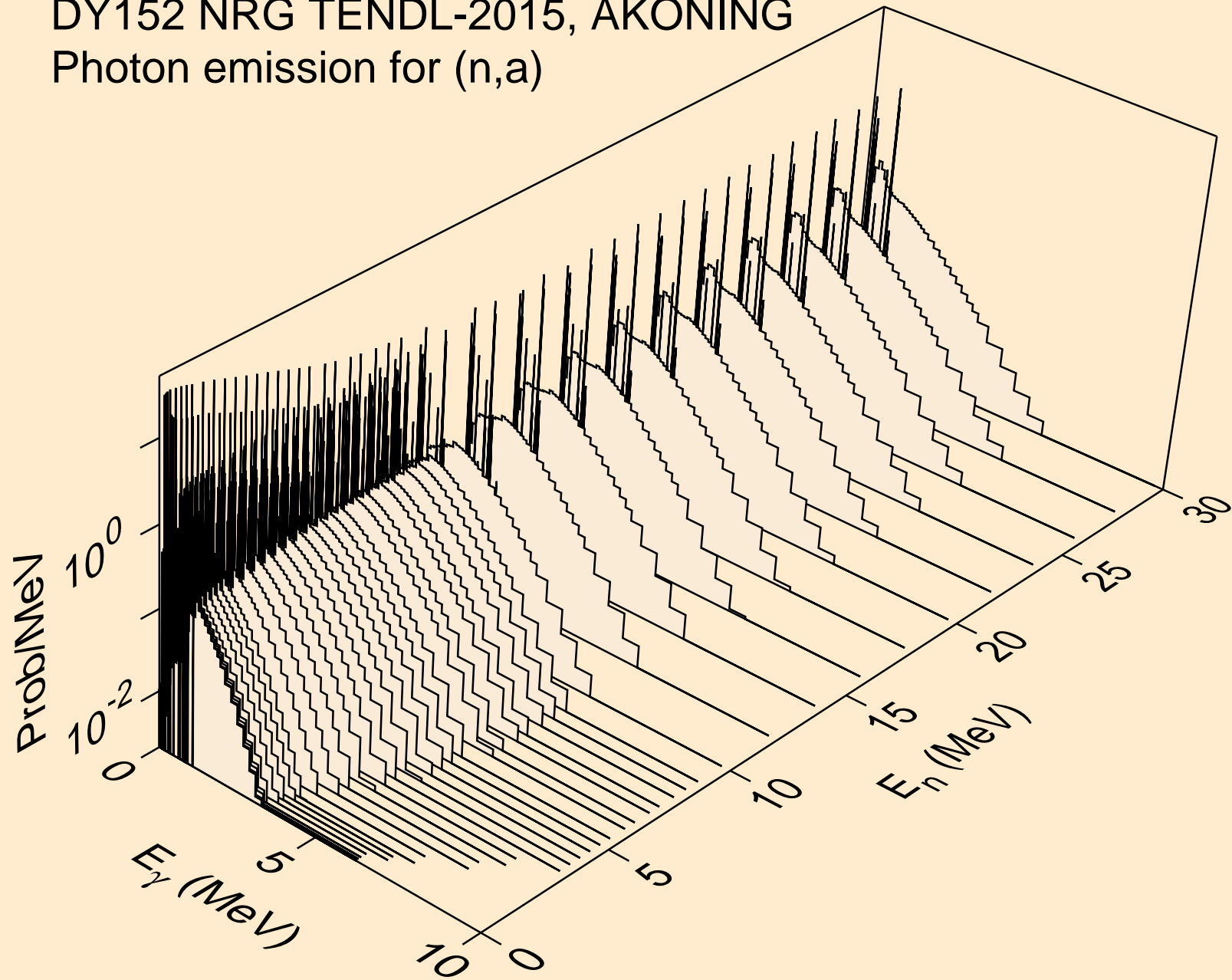
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



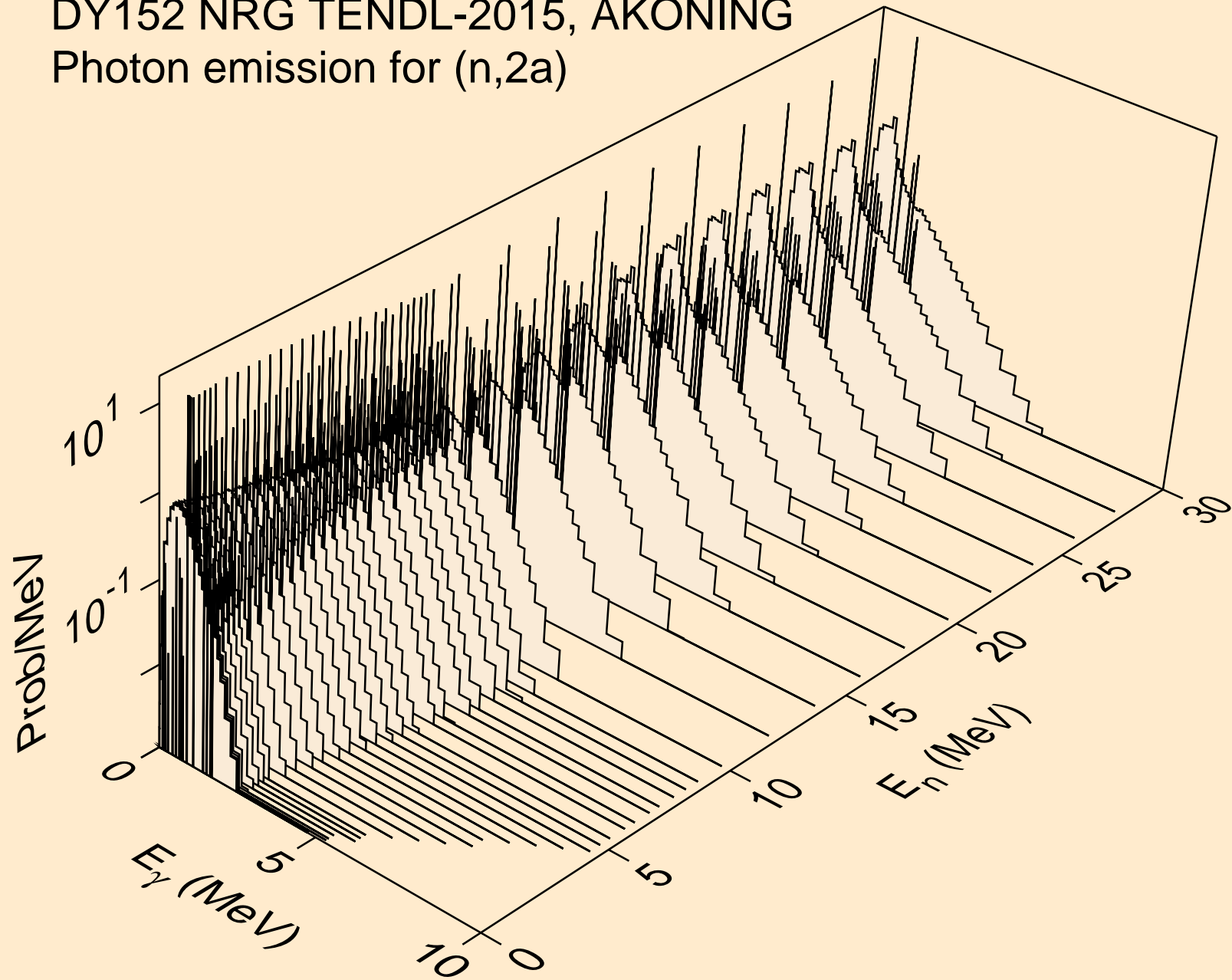
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



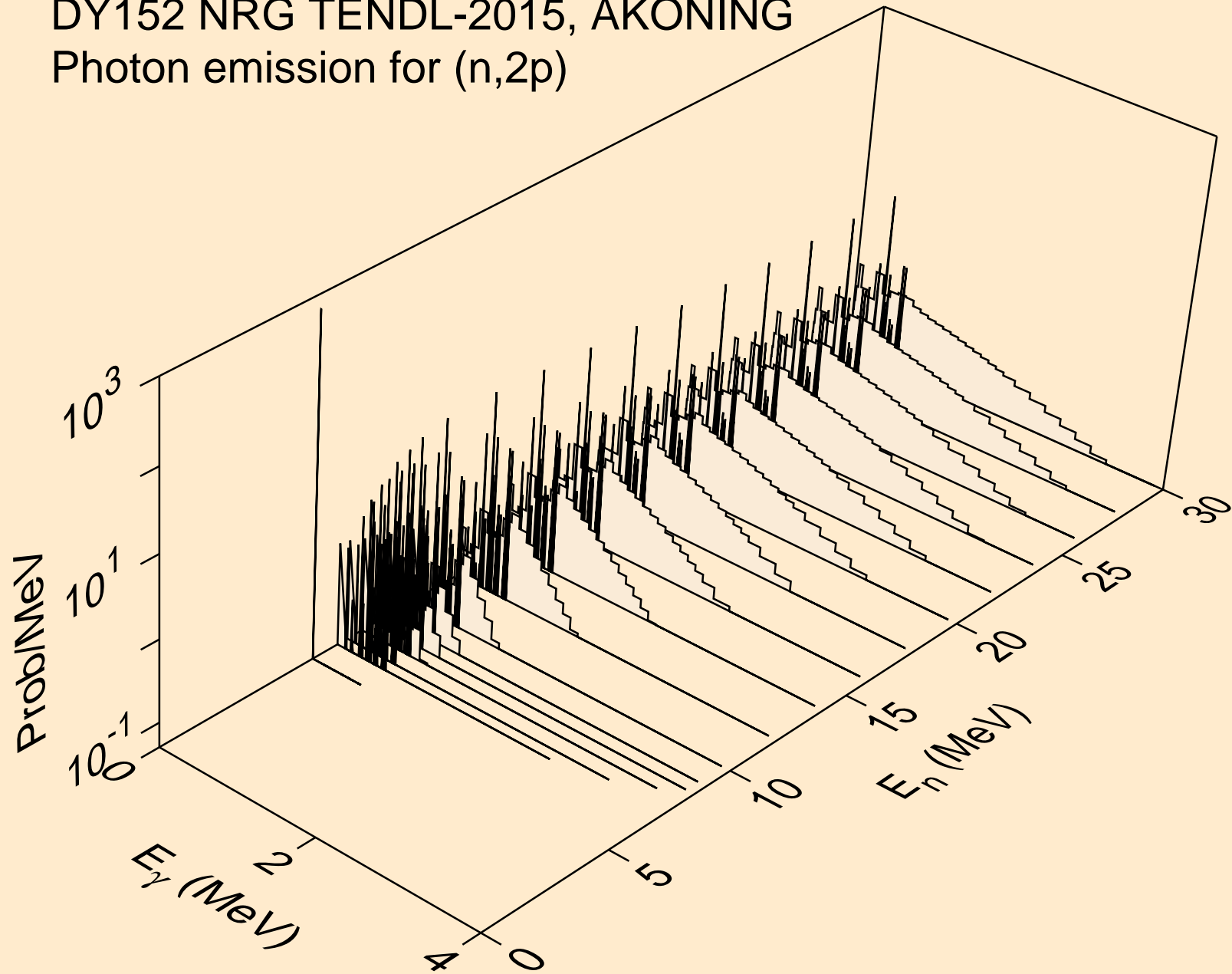
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



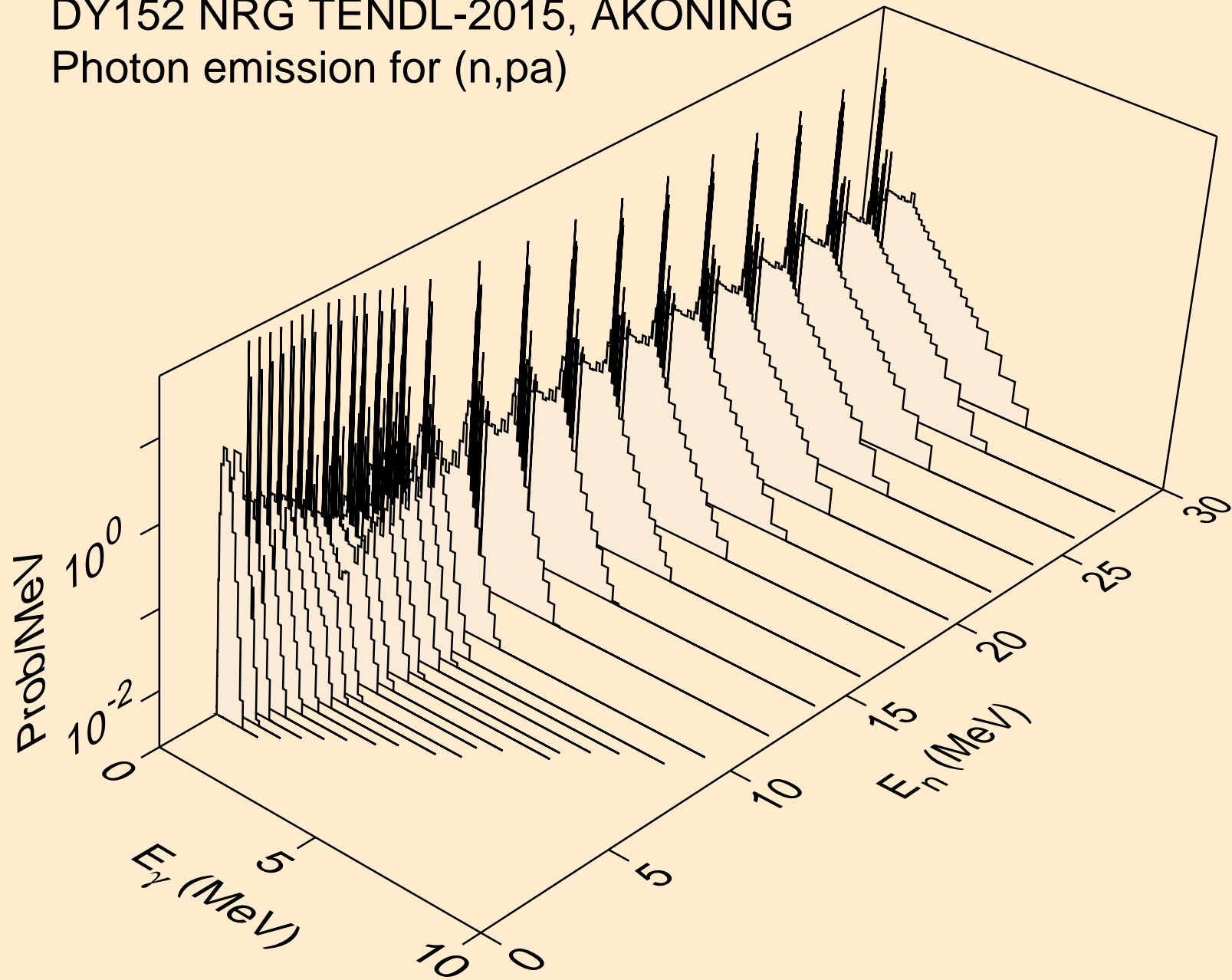
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



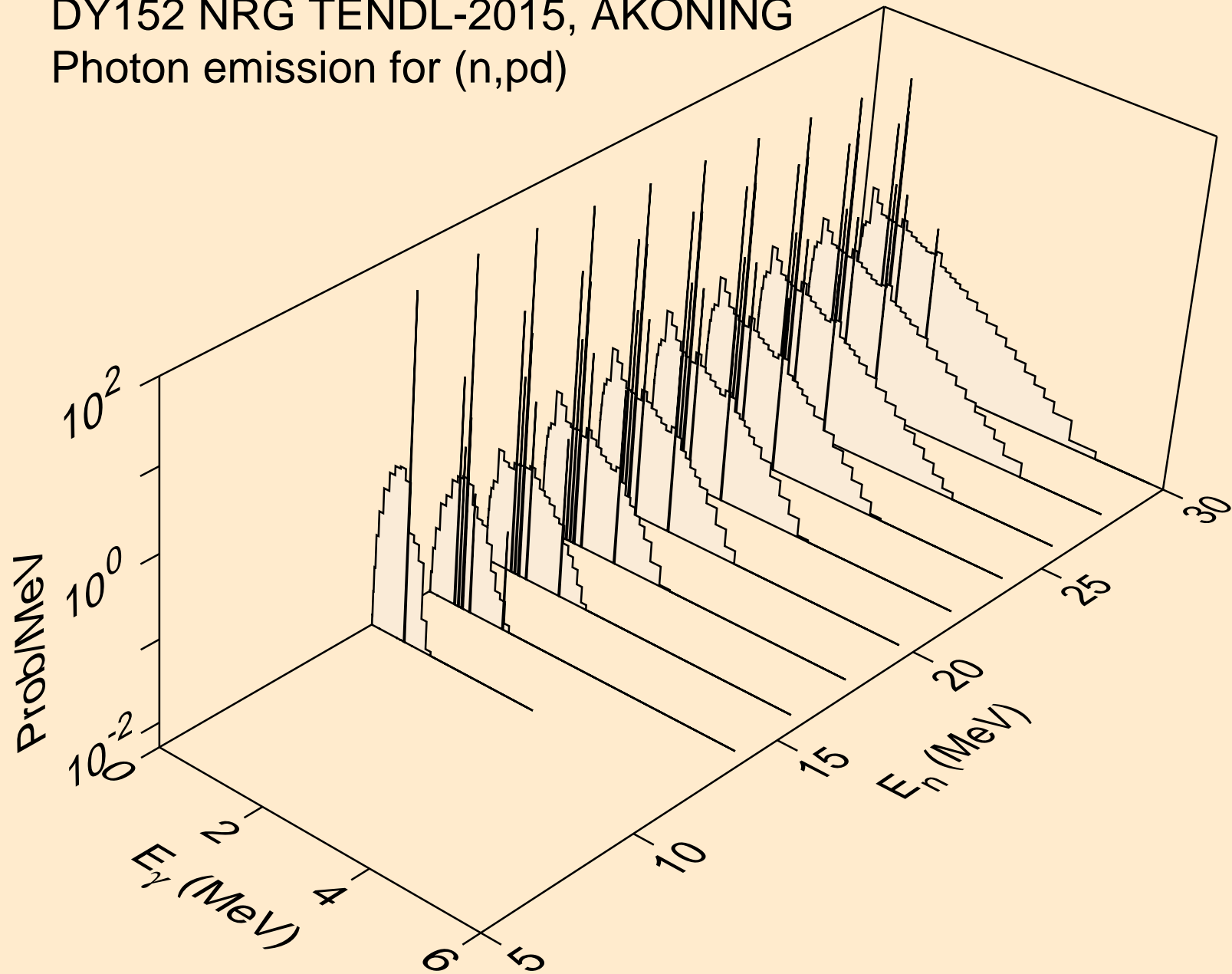
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

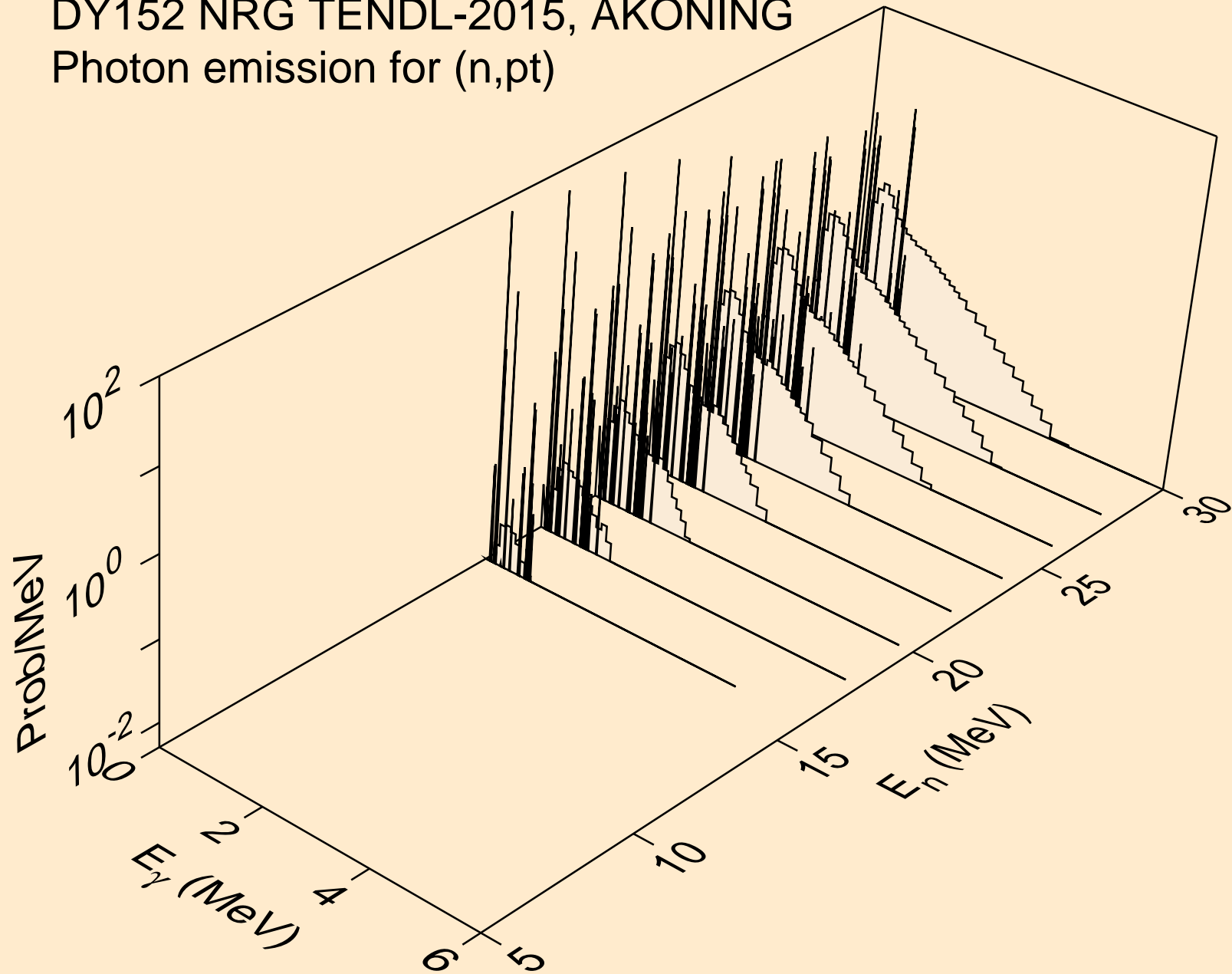


DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

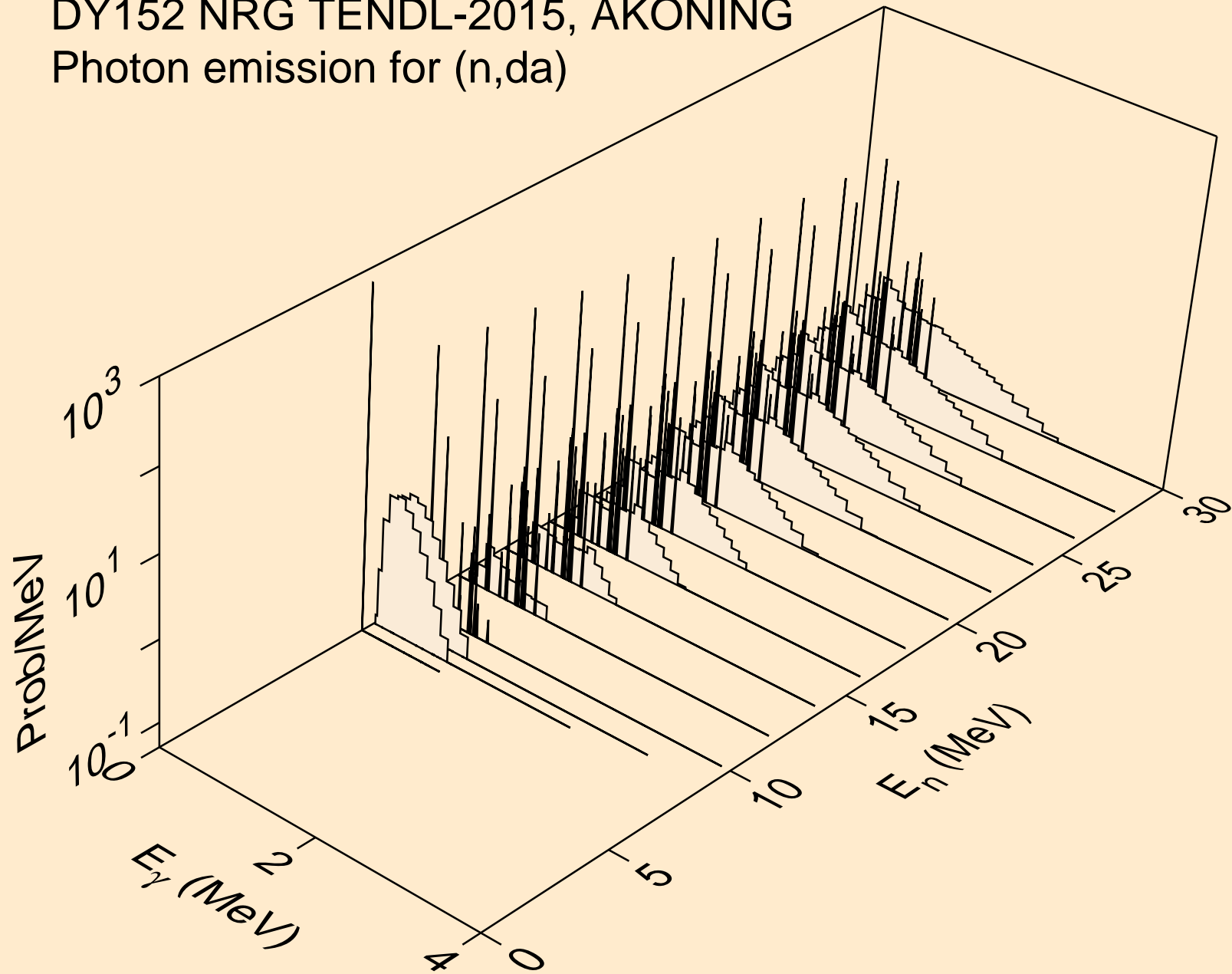




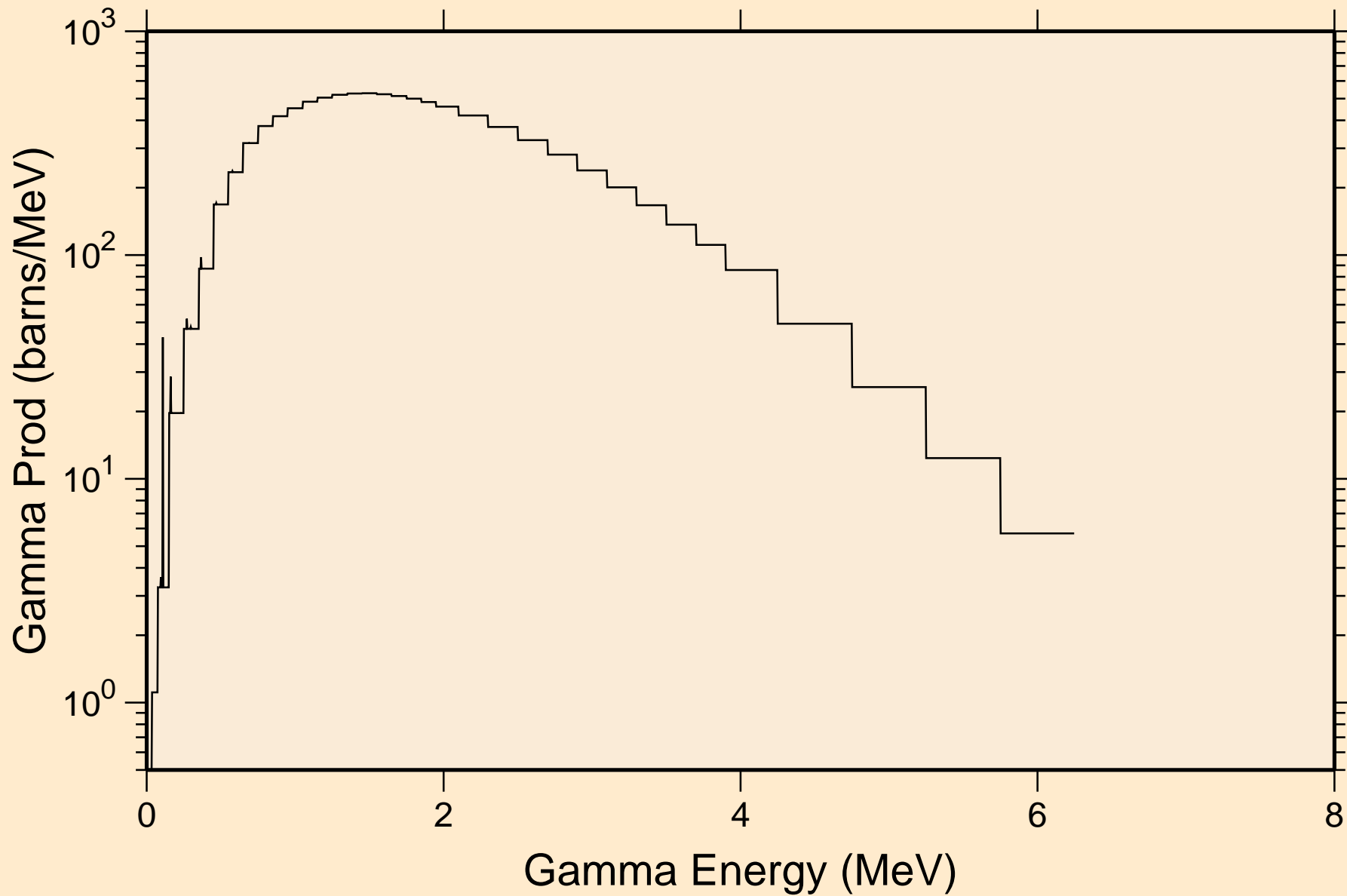
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



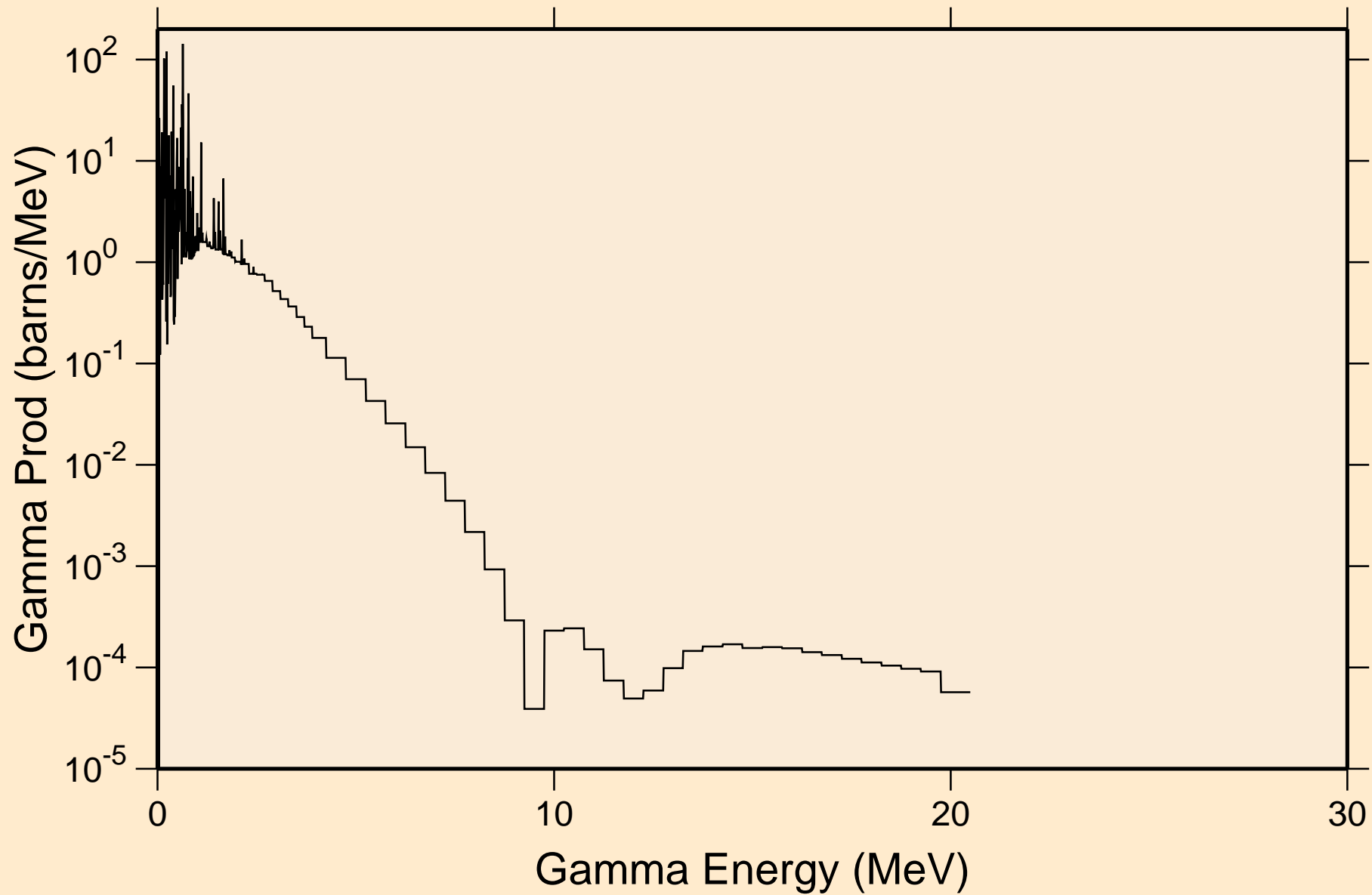
DY152 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



DY152 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

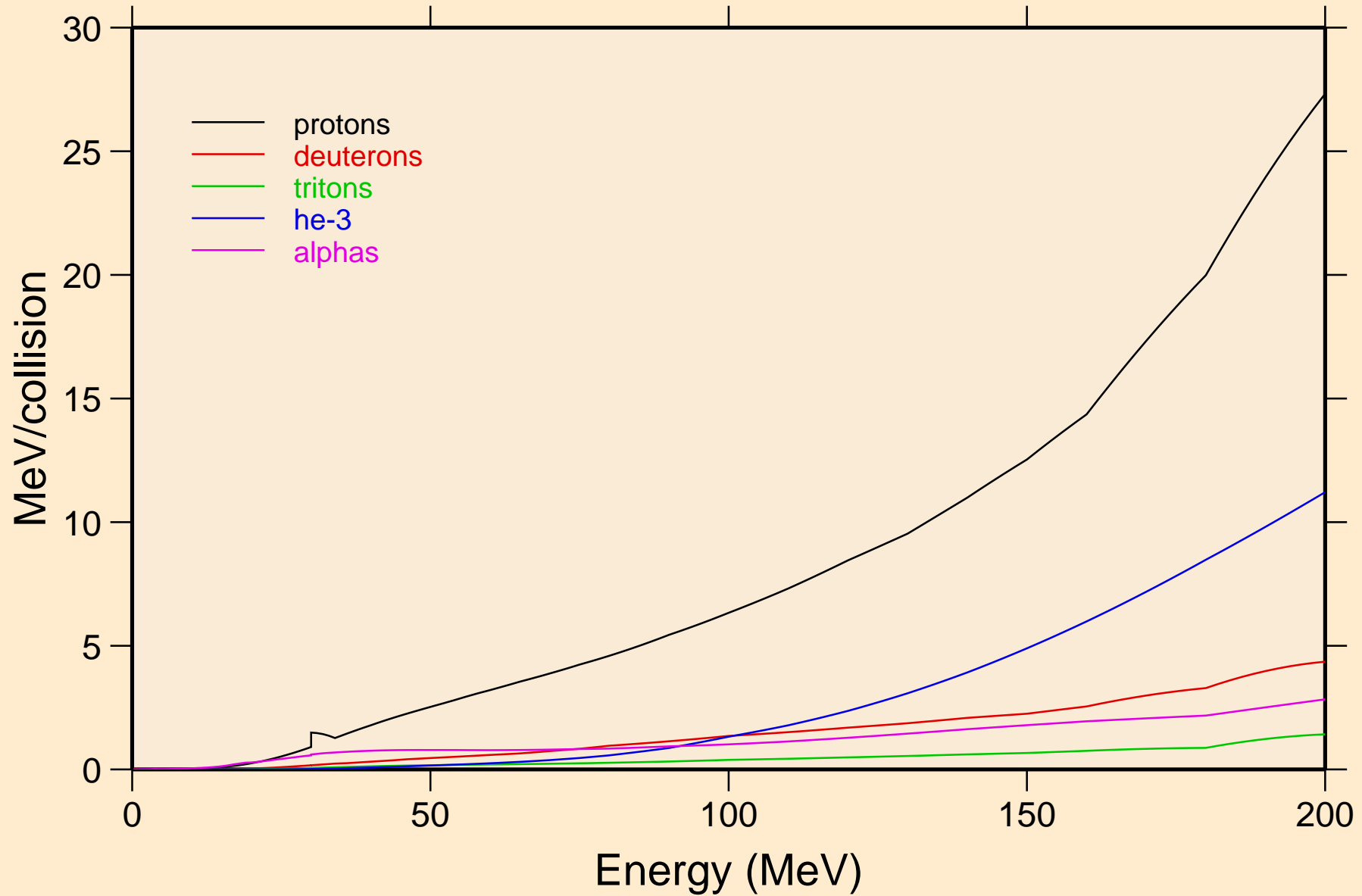


DY152 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



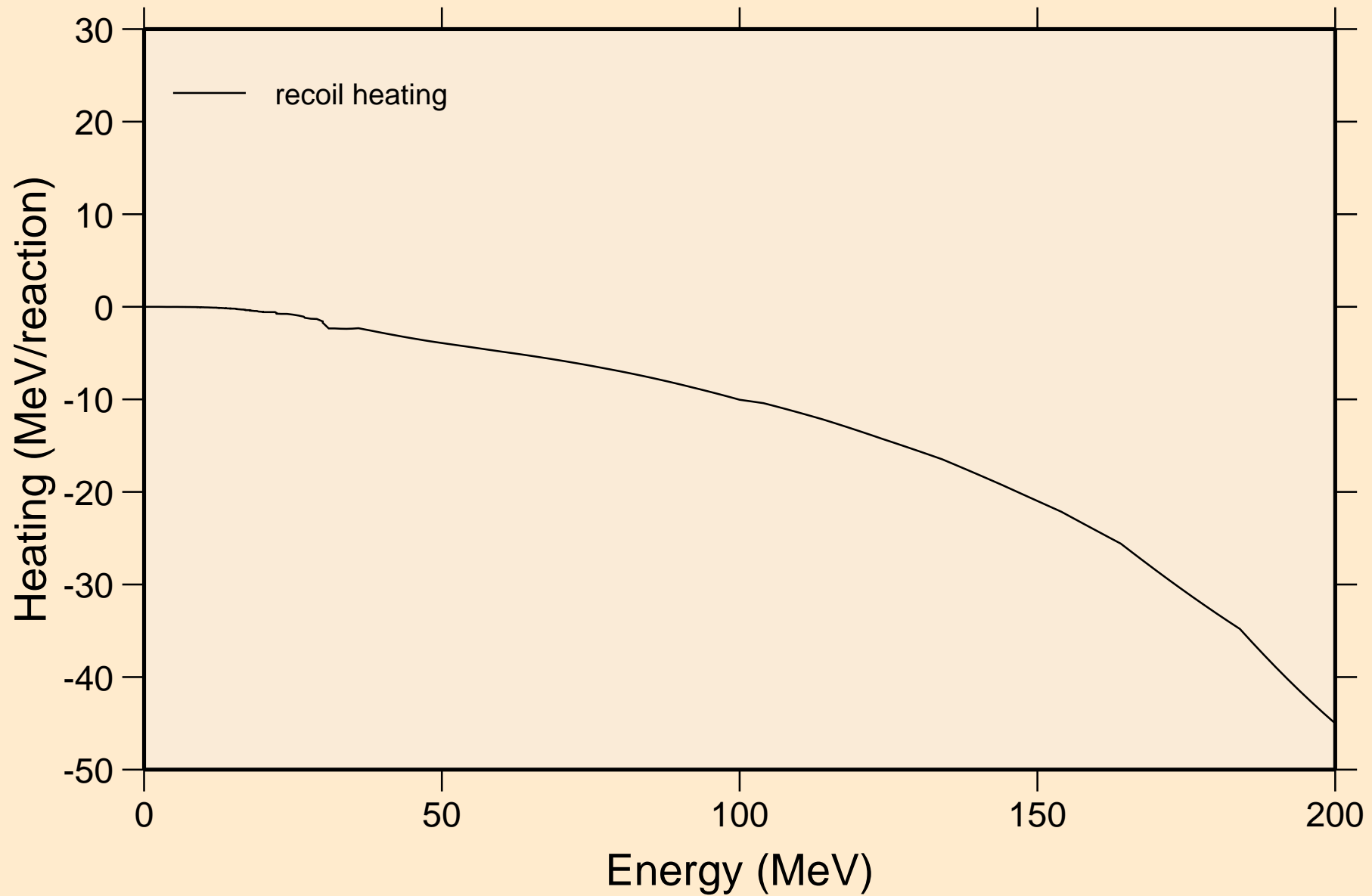
# DY152 NRG TENDL-2015, AKONING

## Particle heating contributions



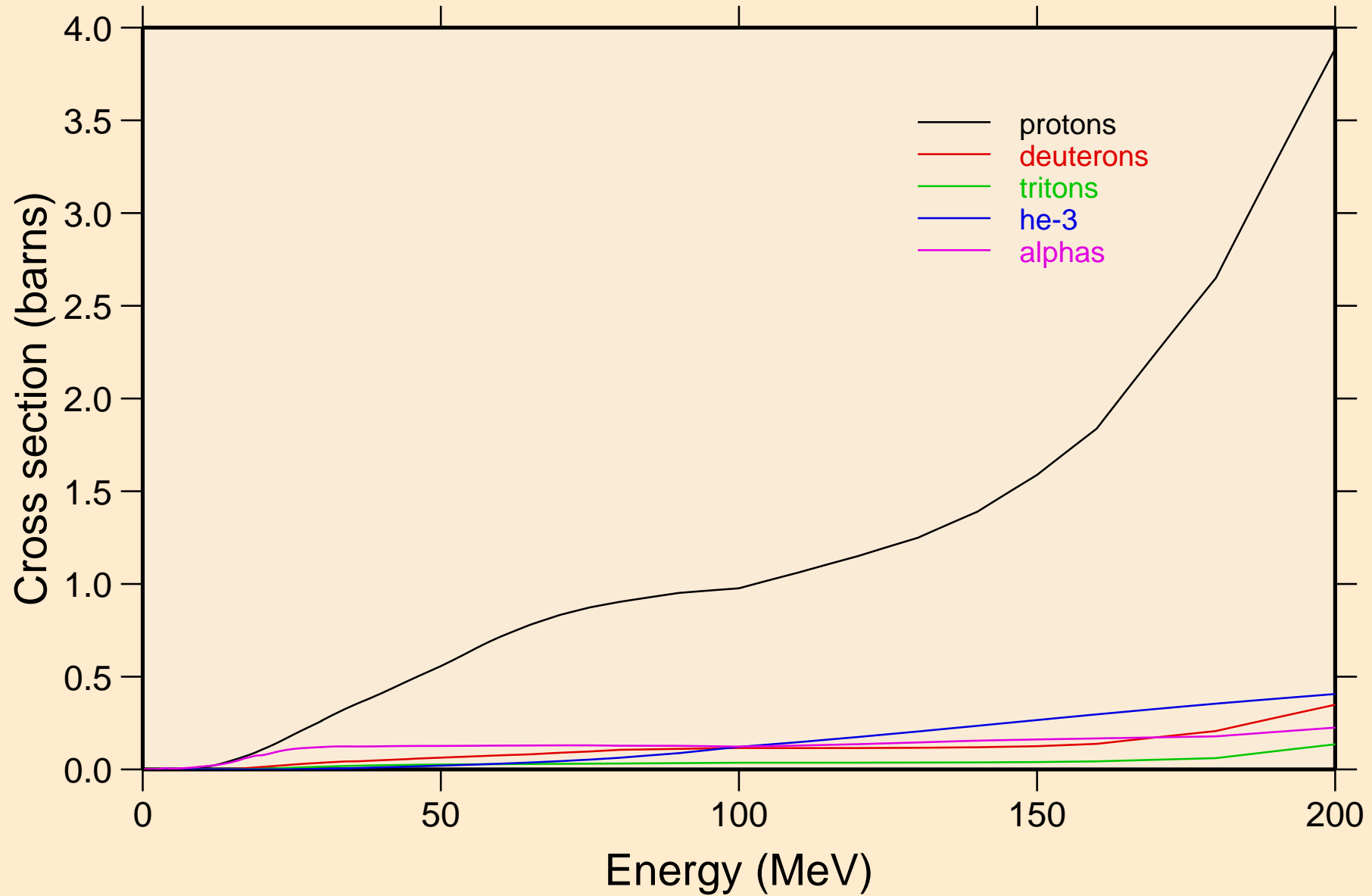
# DY152 NRG TENDL-2015, AKONING

## Recoil Heating

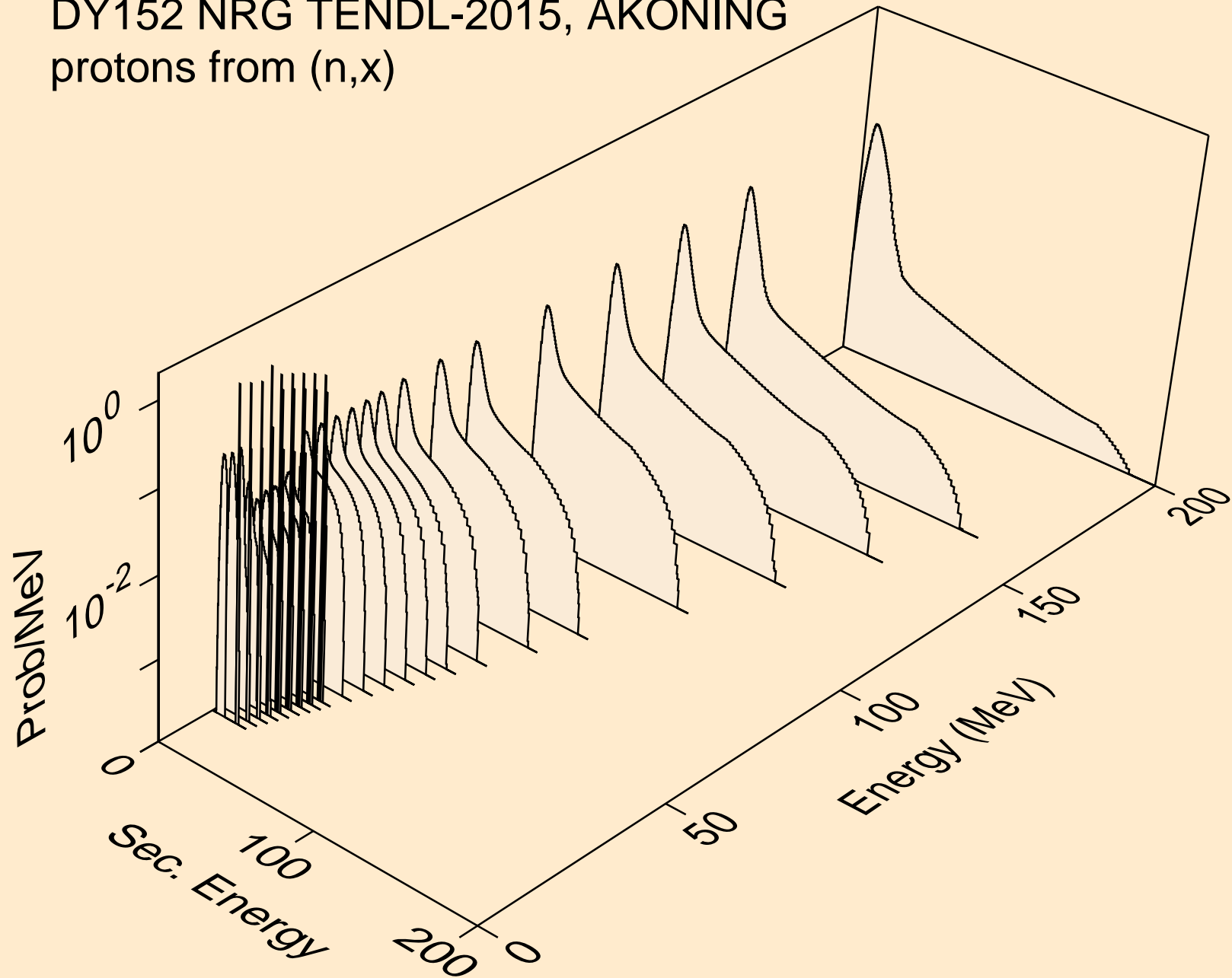


# DY152 NRG TENDL-2015, AKONING

## Particle production cross sections

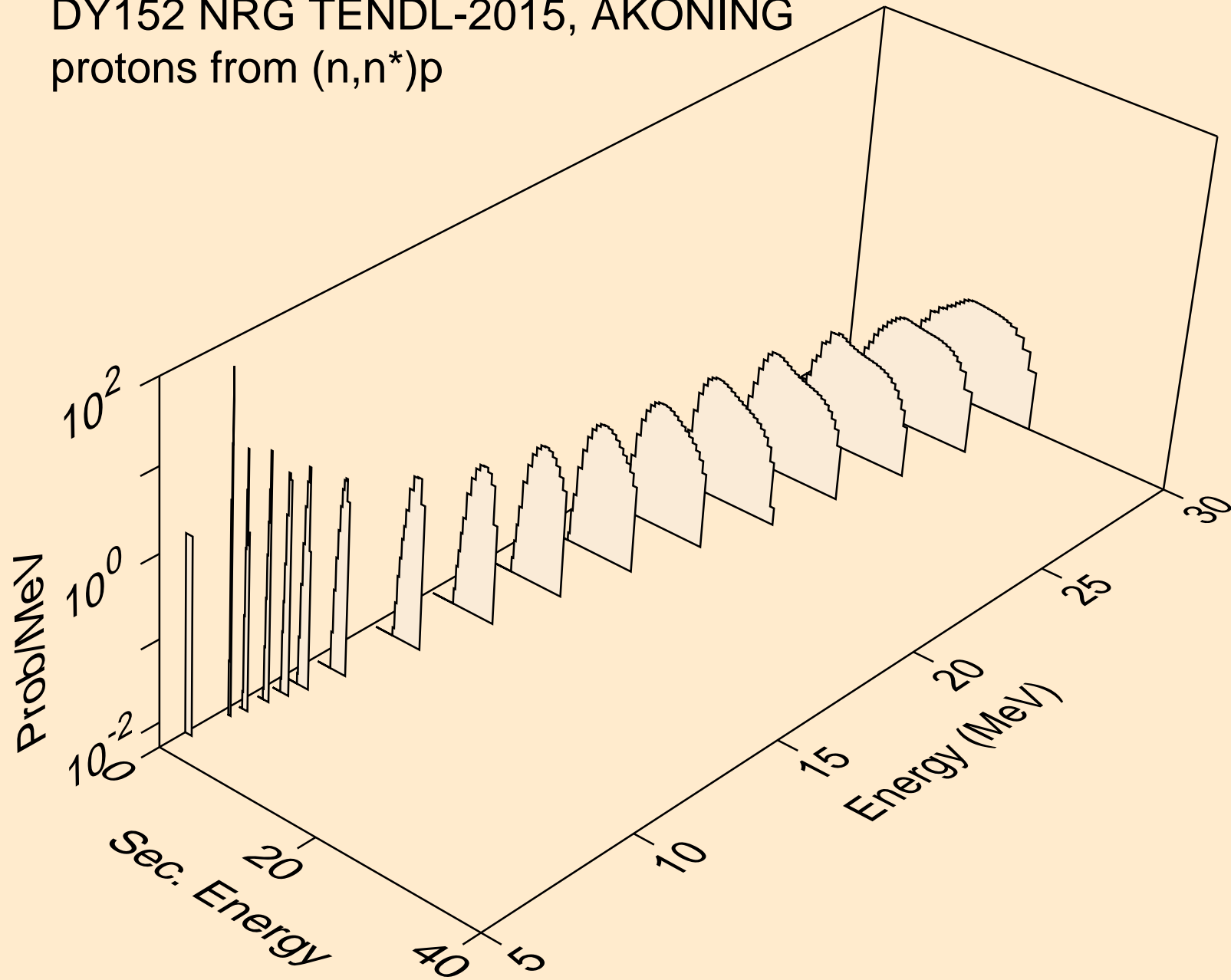


DY152 NRG TENDL-2015, AKONING  
protons from (n,x)

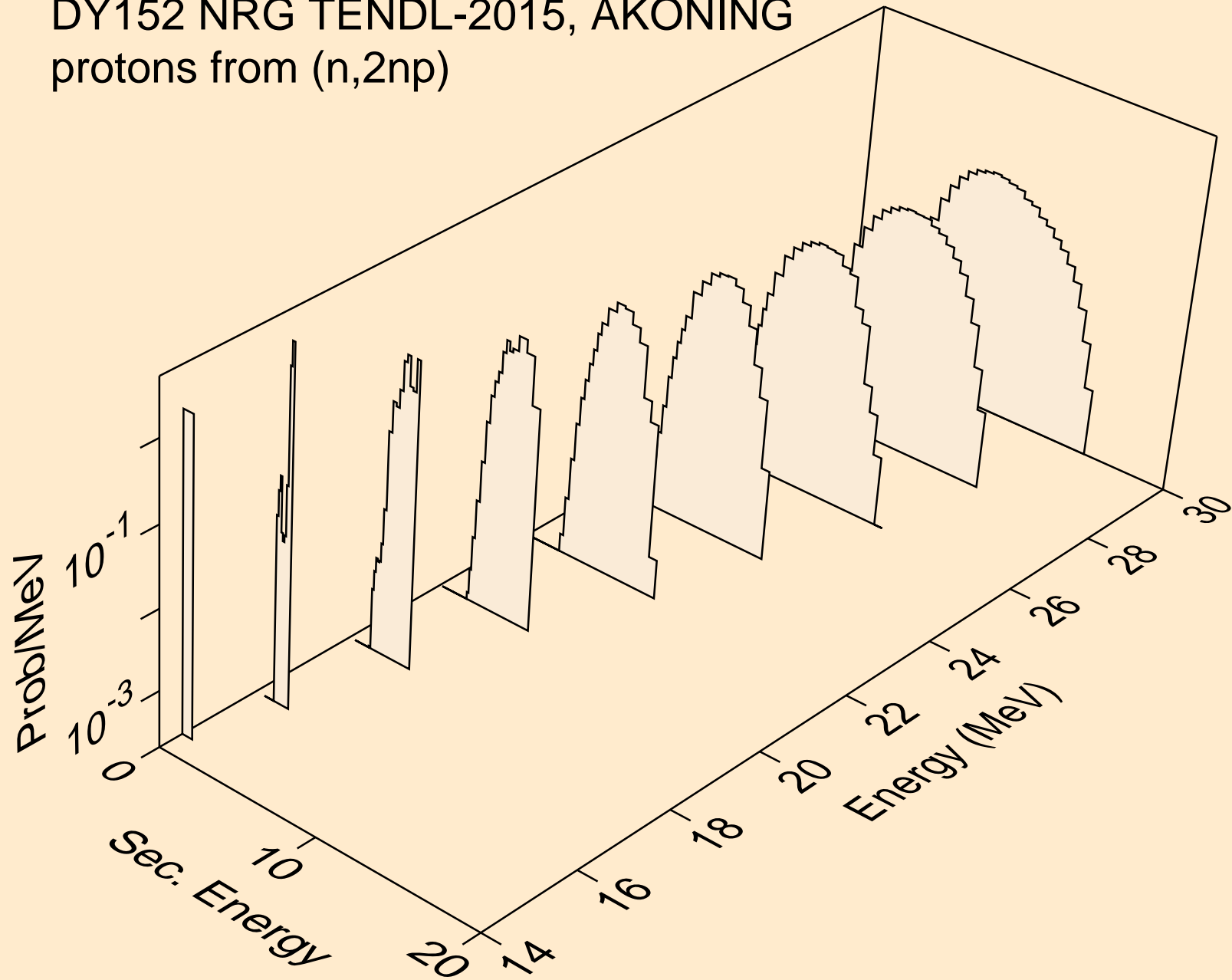




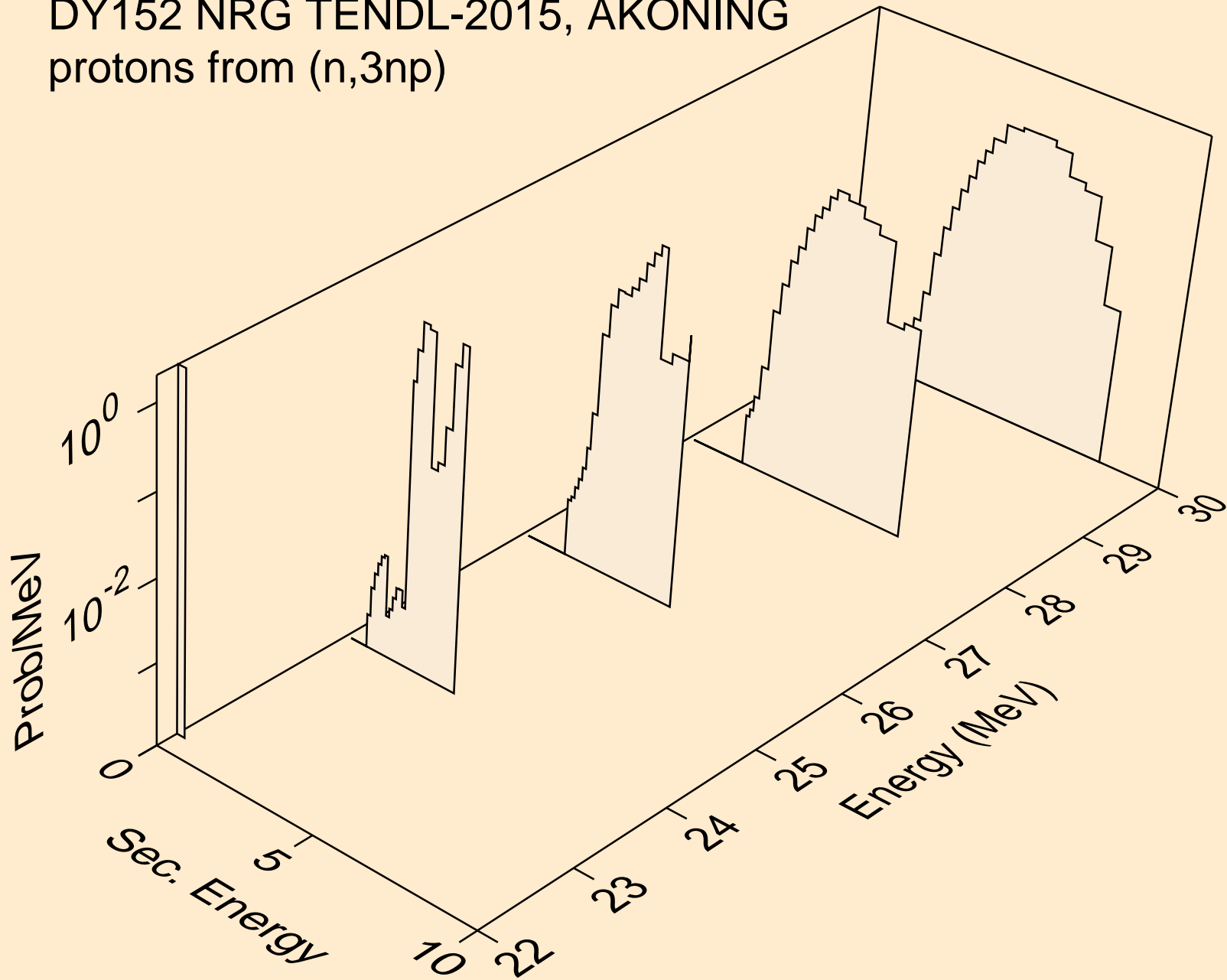
DY152 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



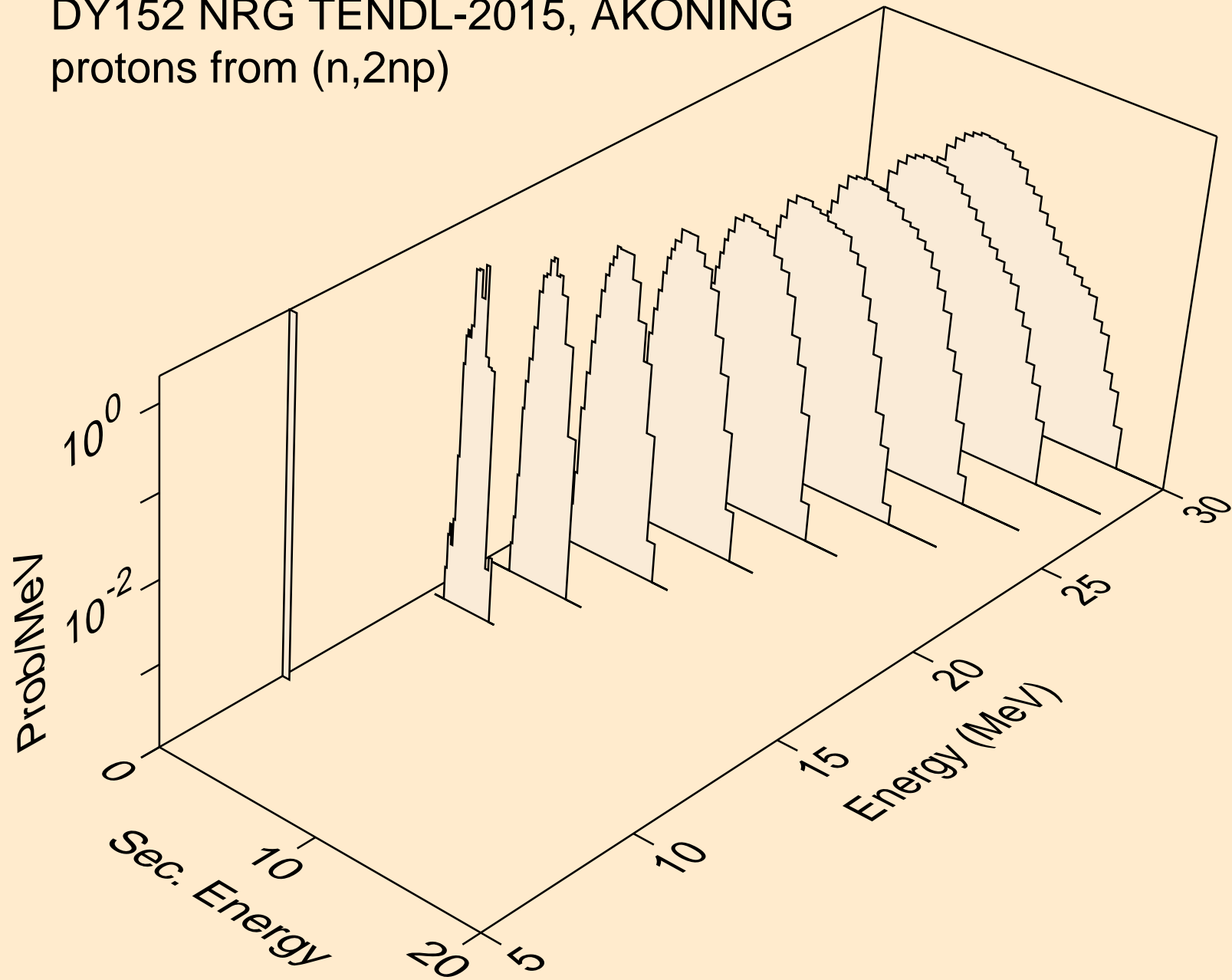
DY152 NRG TENDL-2015, AKONING  
protons from (n,2np)



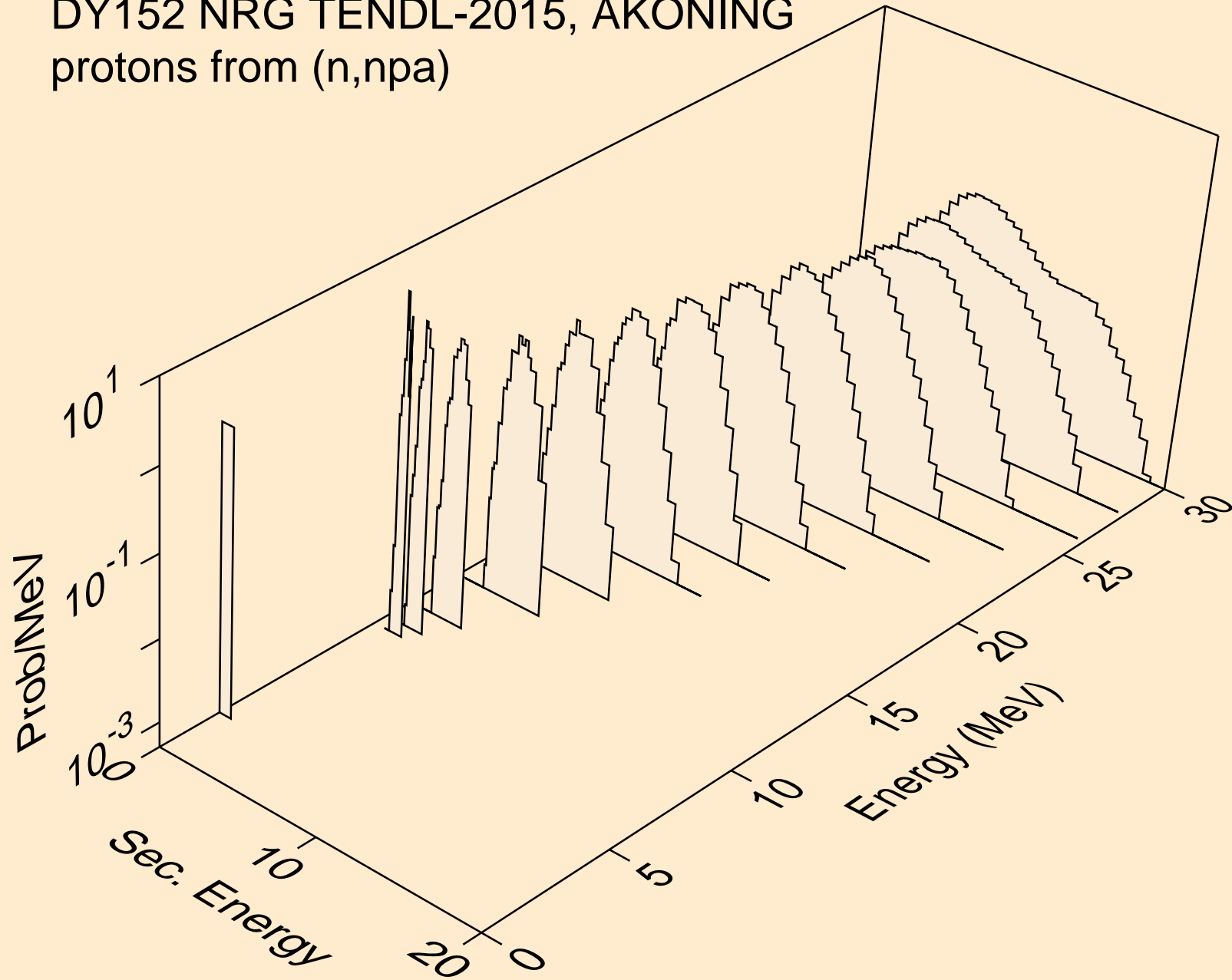
DY152 NRG TENDL-2015, AKONING  
protons from (n,3np)



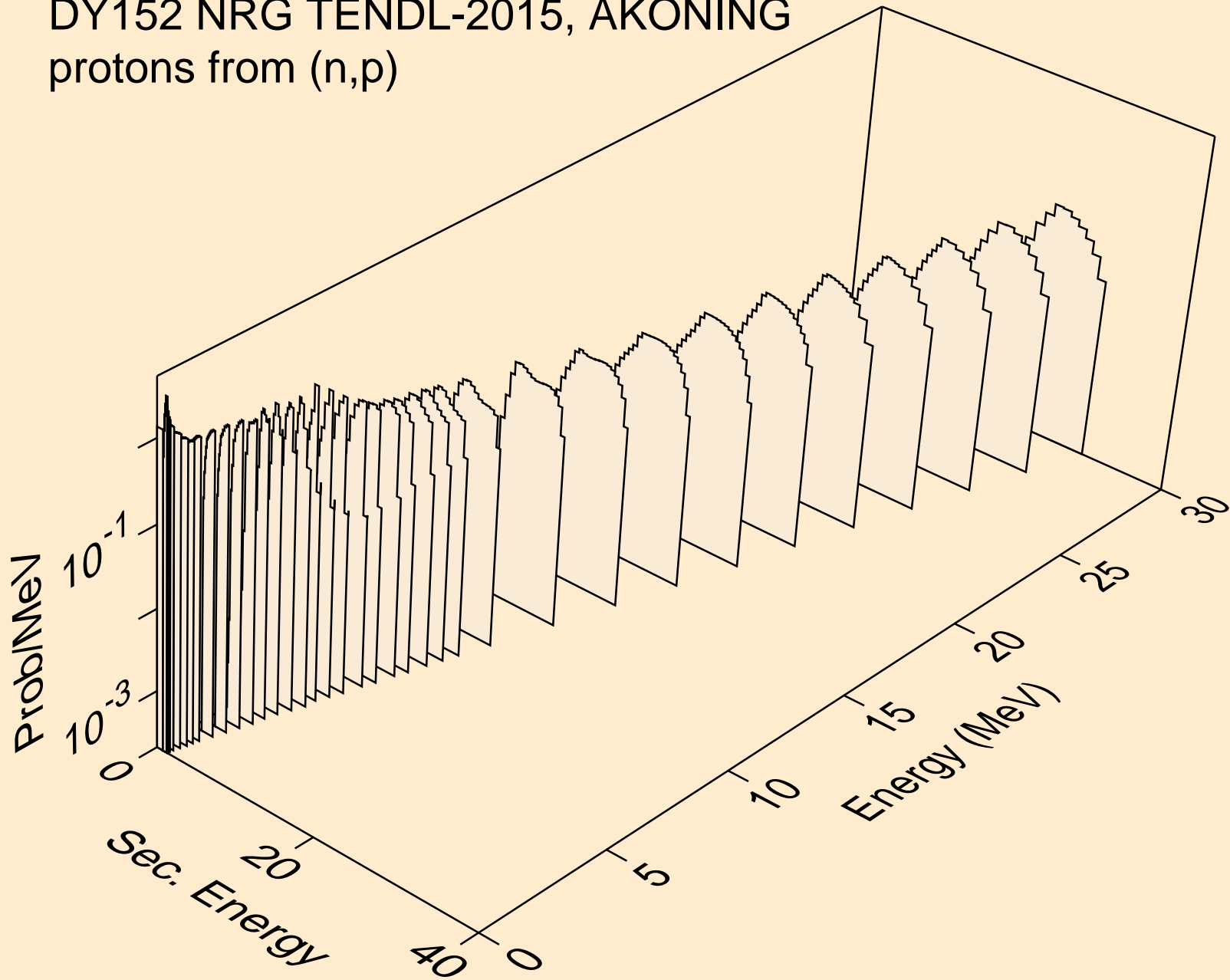
DY152 NRG TENDL-2015, AKONING  
protons from (n,2np)



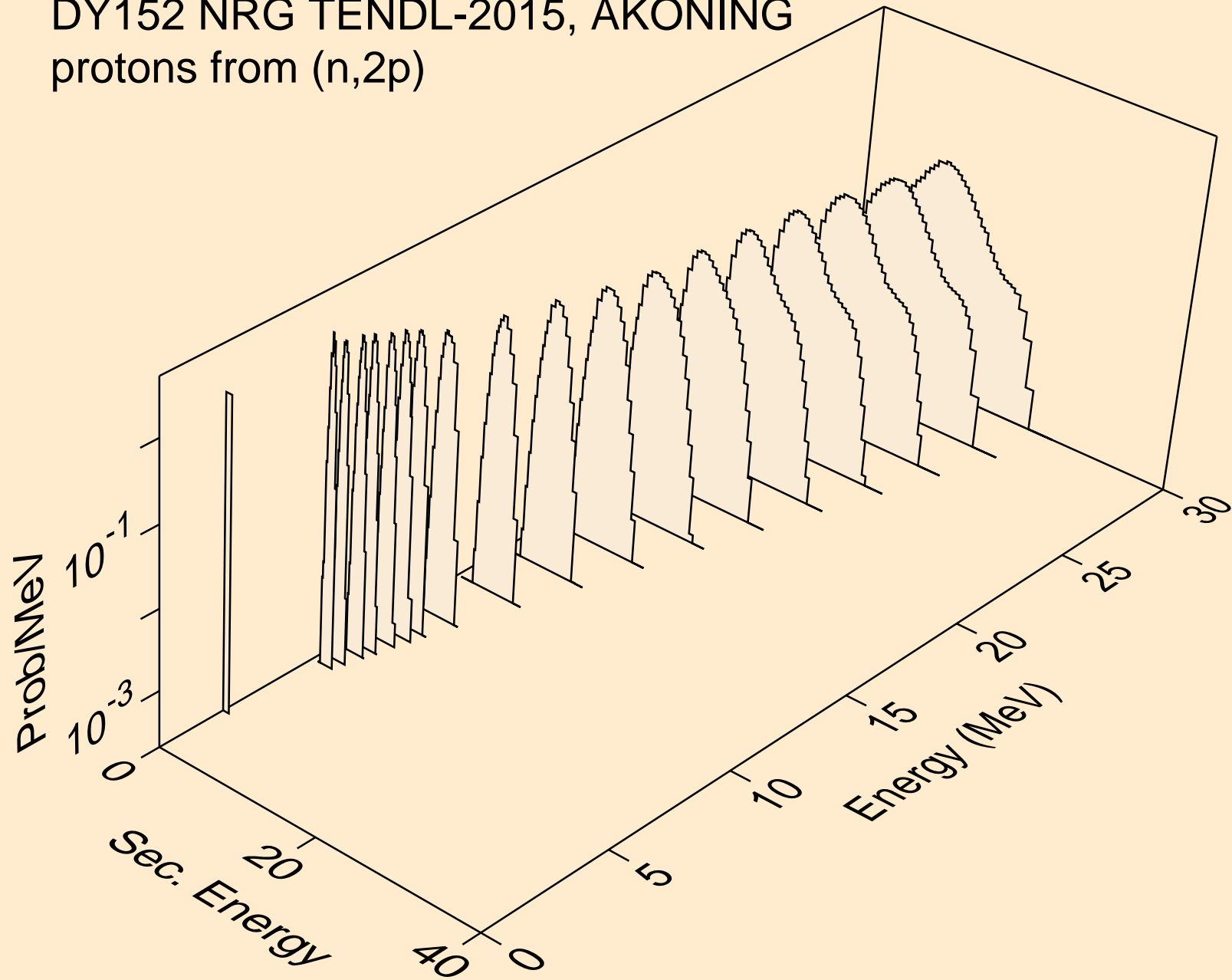
DY152 NRG TENDL-2015, AKONING  
protons from (n,npa)



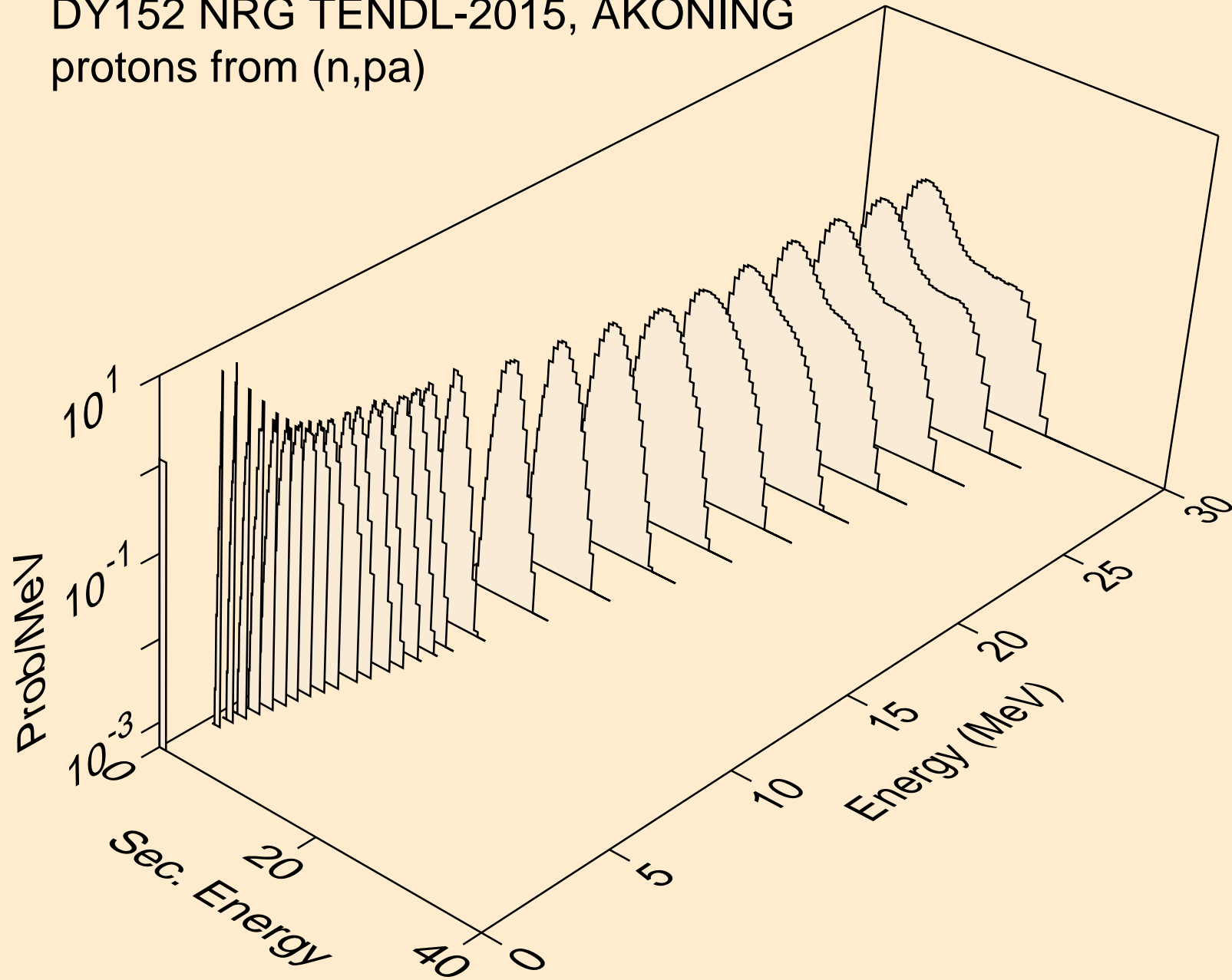
DY152 NRG TENDL-2015, AKONING  
protons from (n,p)



DY152 NRG TENDL-2015, AKONING  
protons from (n,2p)

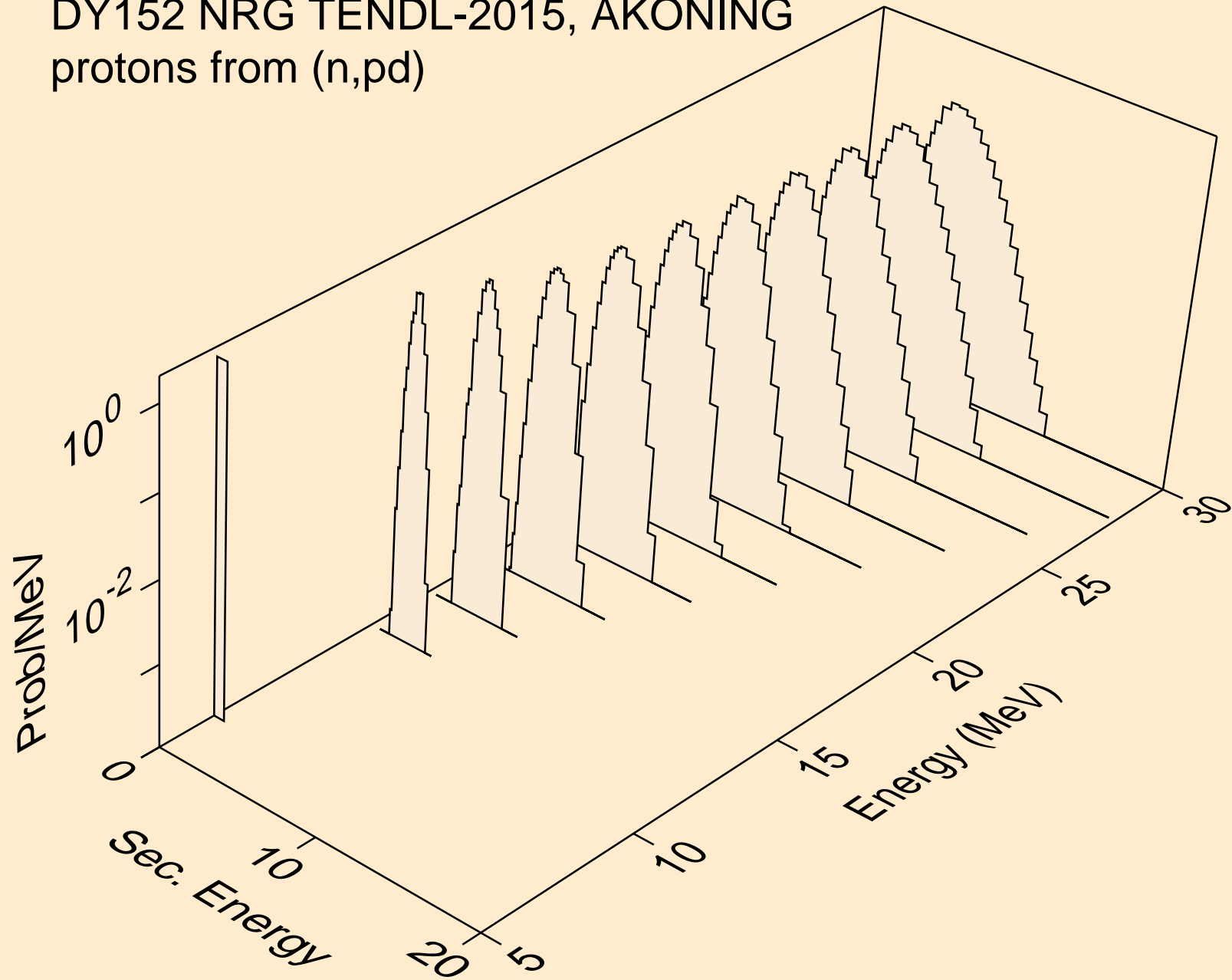


DY152 NRG TENDL-2015, AKONING  
protons from (n,pa)

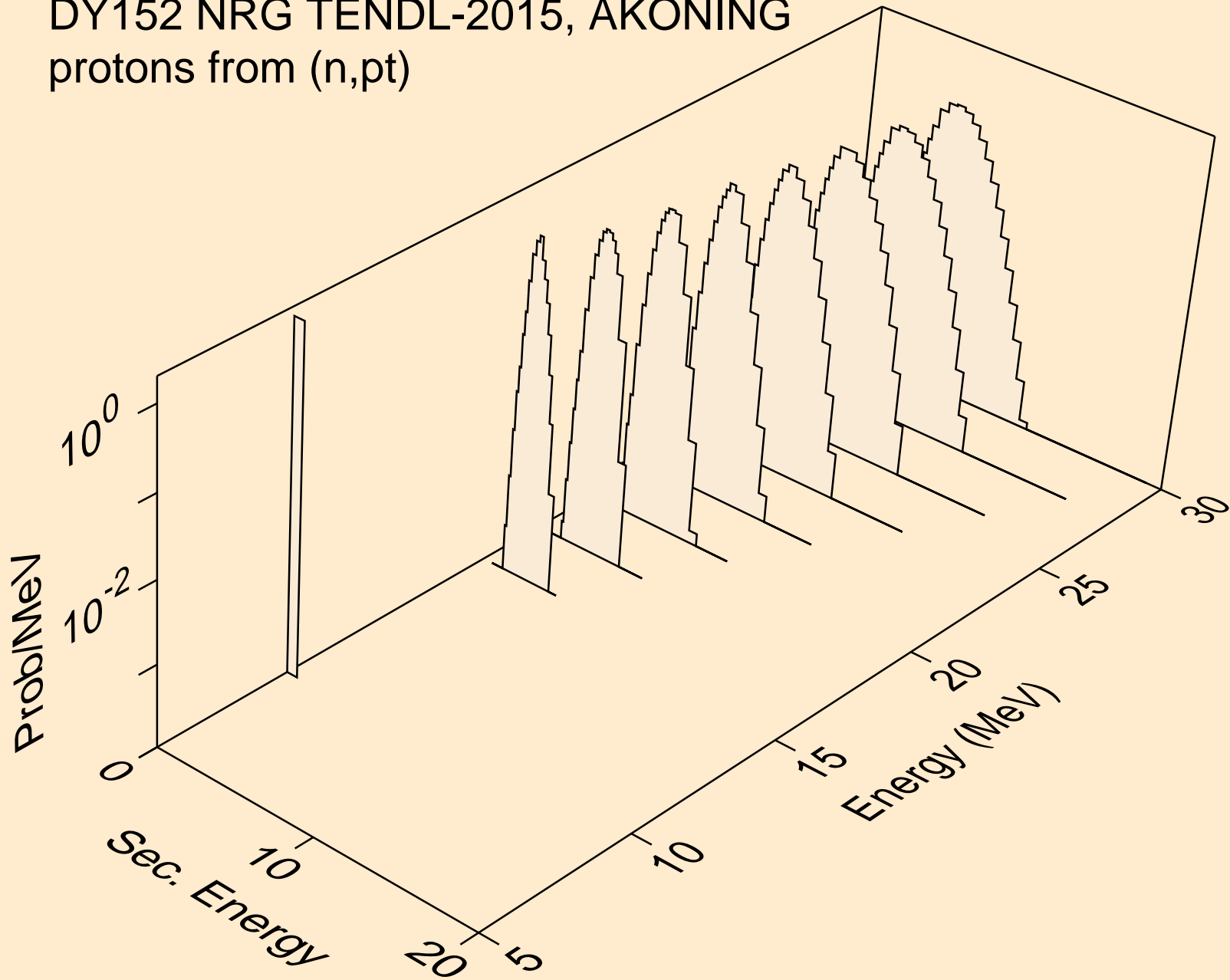




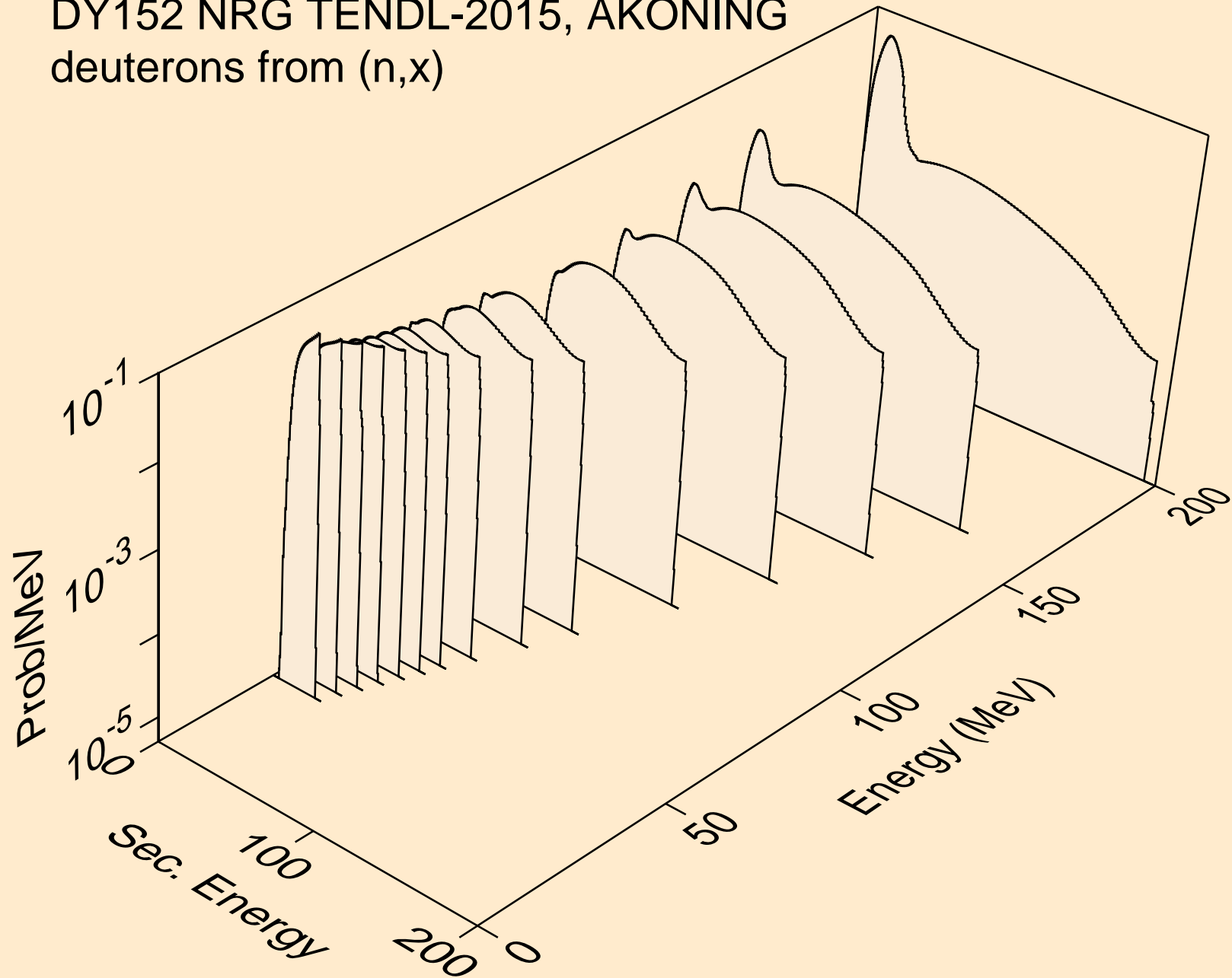
DY152 NRG TENDL-2015, AKONING  
protons from (n,pd)



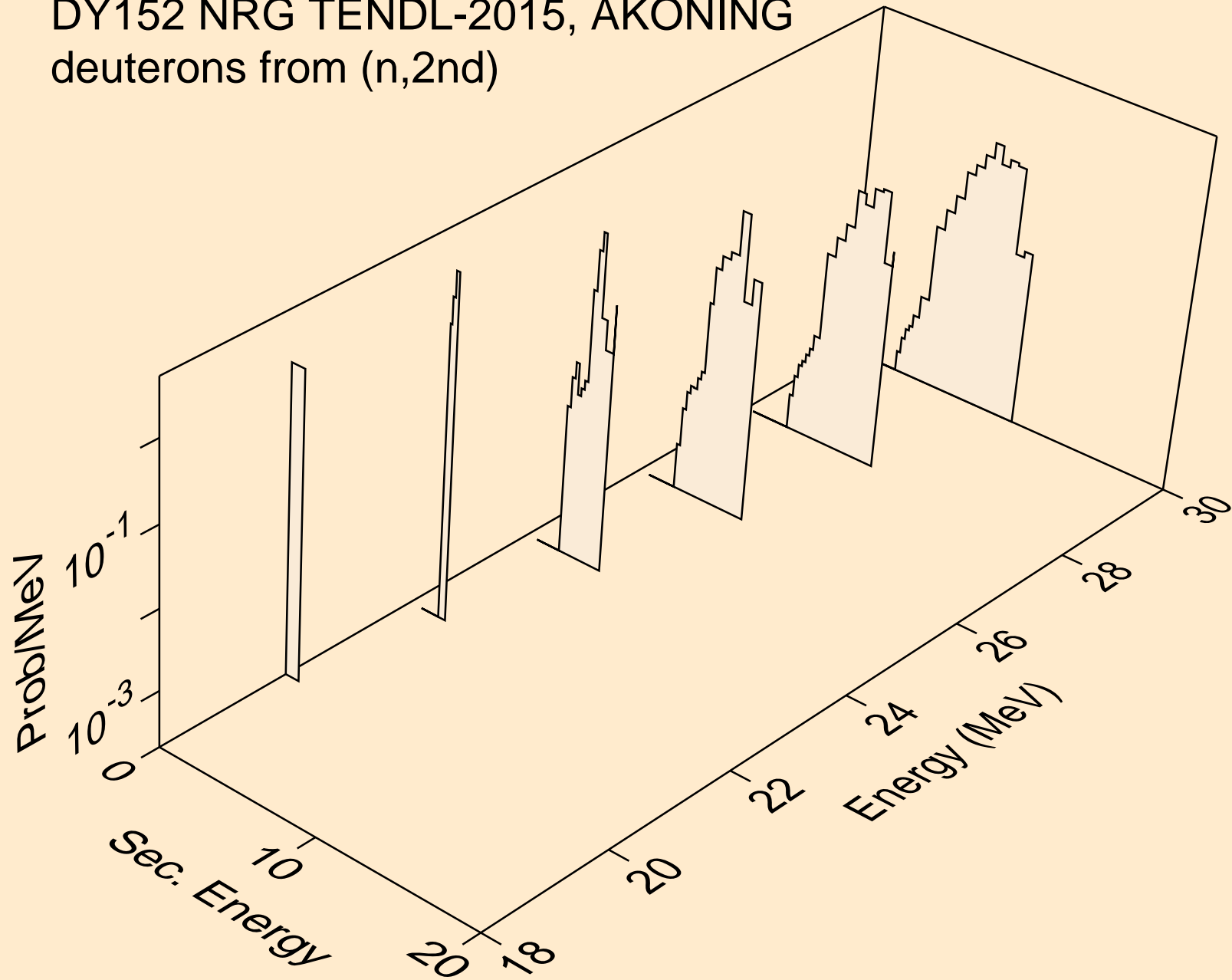
DY152 NRG TENDL-2015, AKONING  
protons from (n,pt)



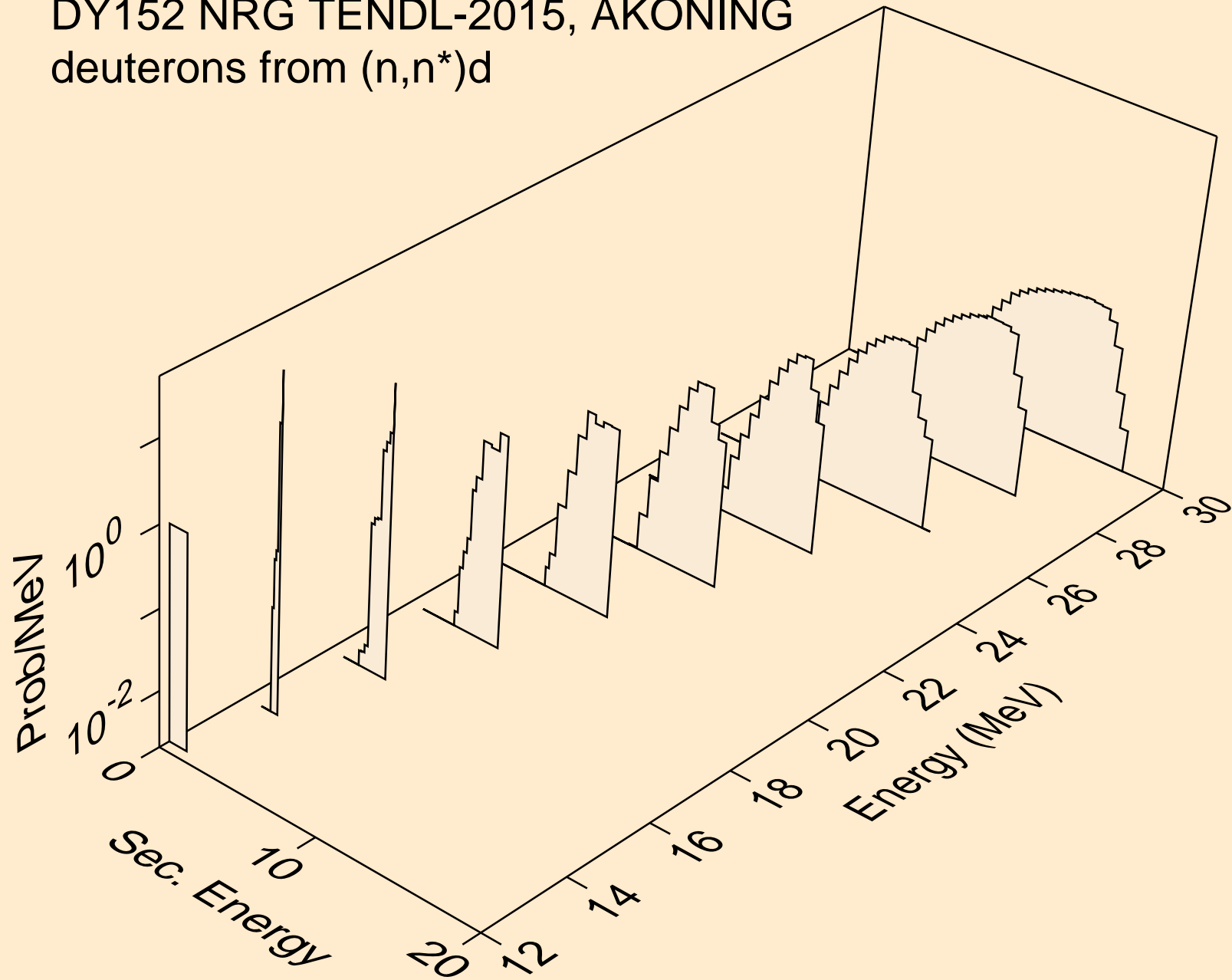
DY152 NRG TENDL-2015, AKONING  
deuterons from (n,x)



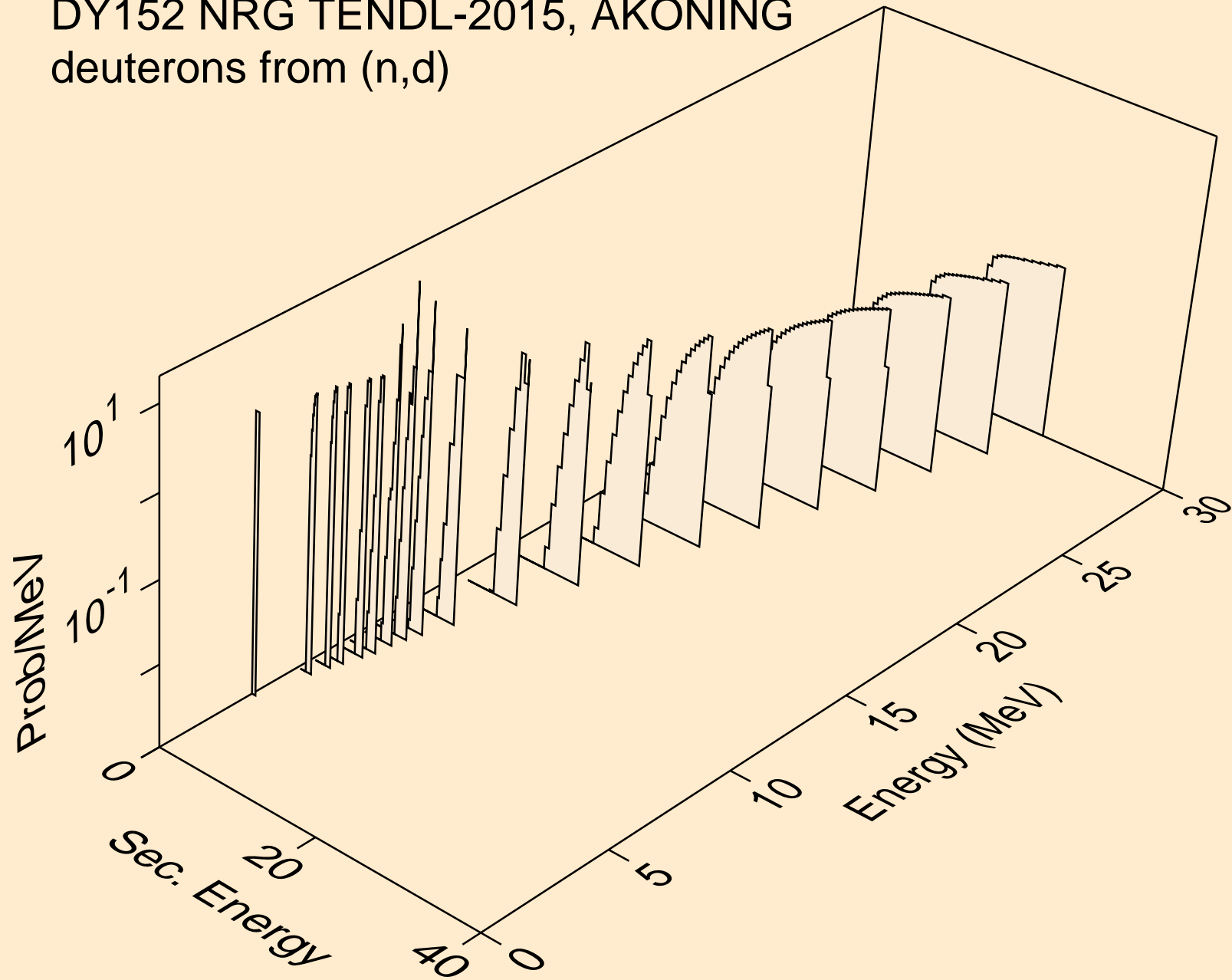
DY152 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



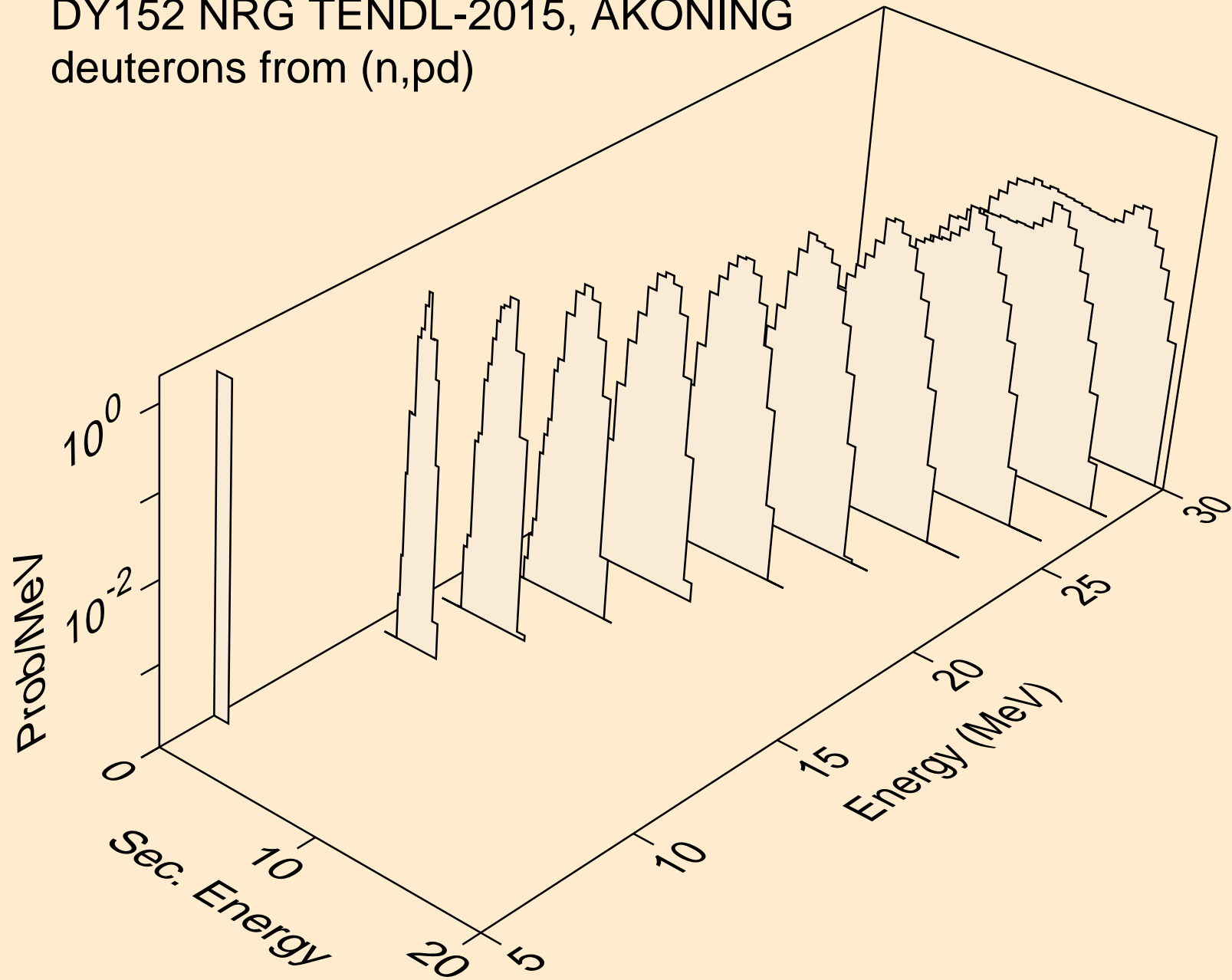
DY152 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



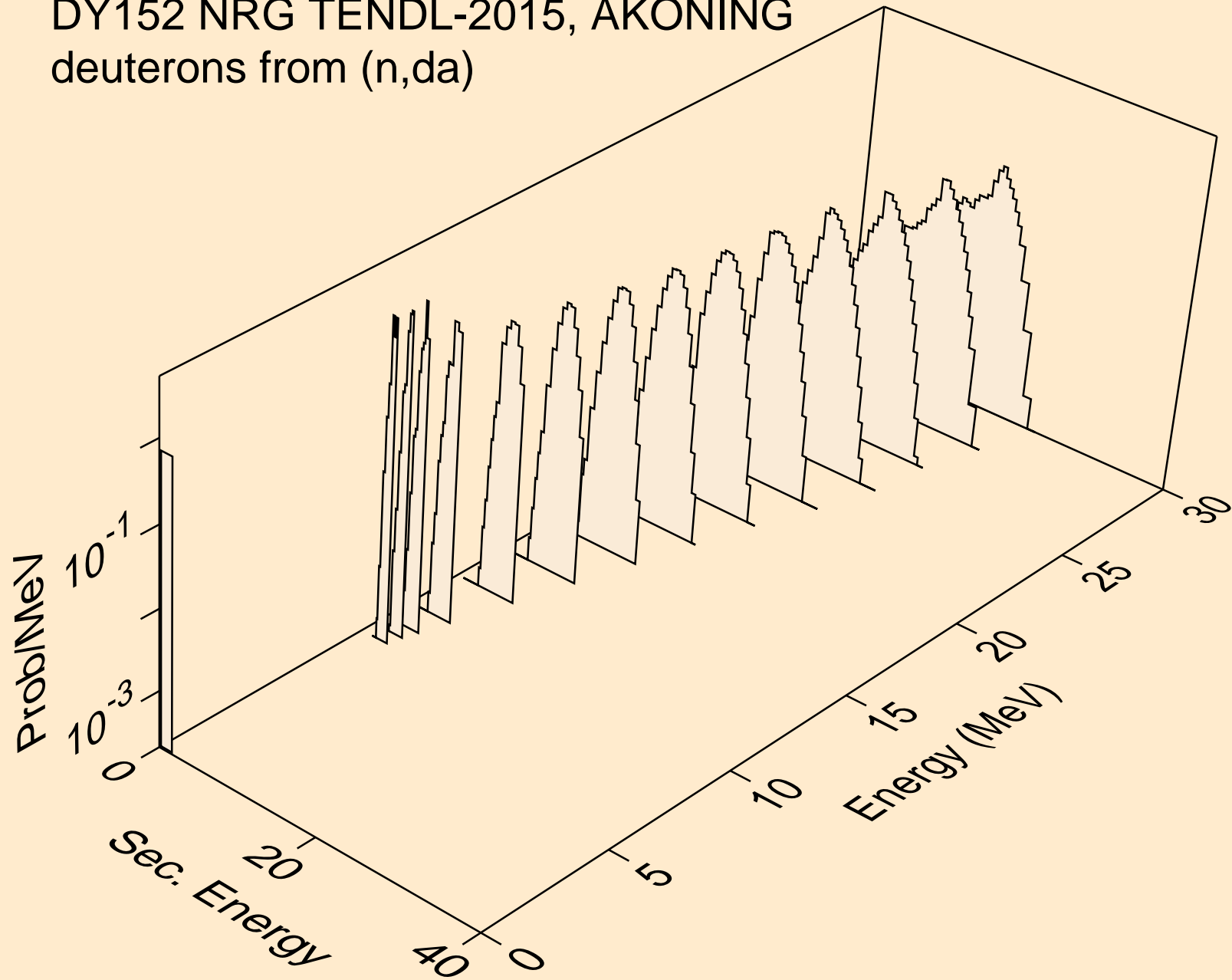
DY152 NRG TENDL-2015, AKONING  
deuterons from (n,d)



DY152 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

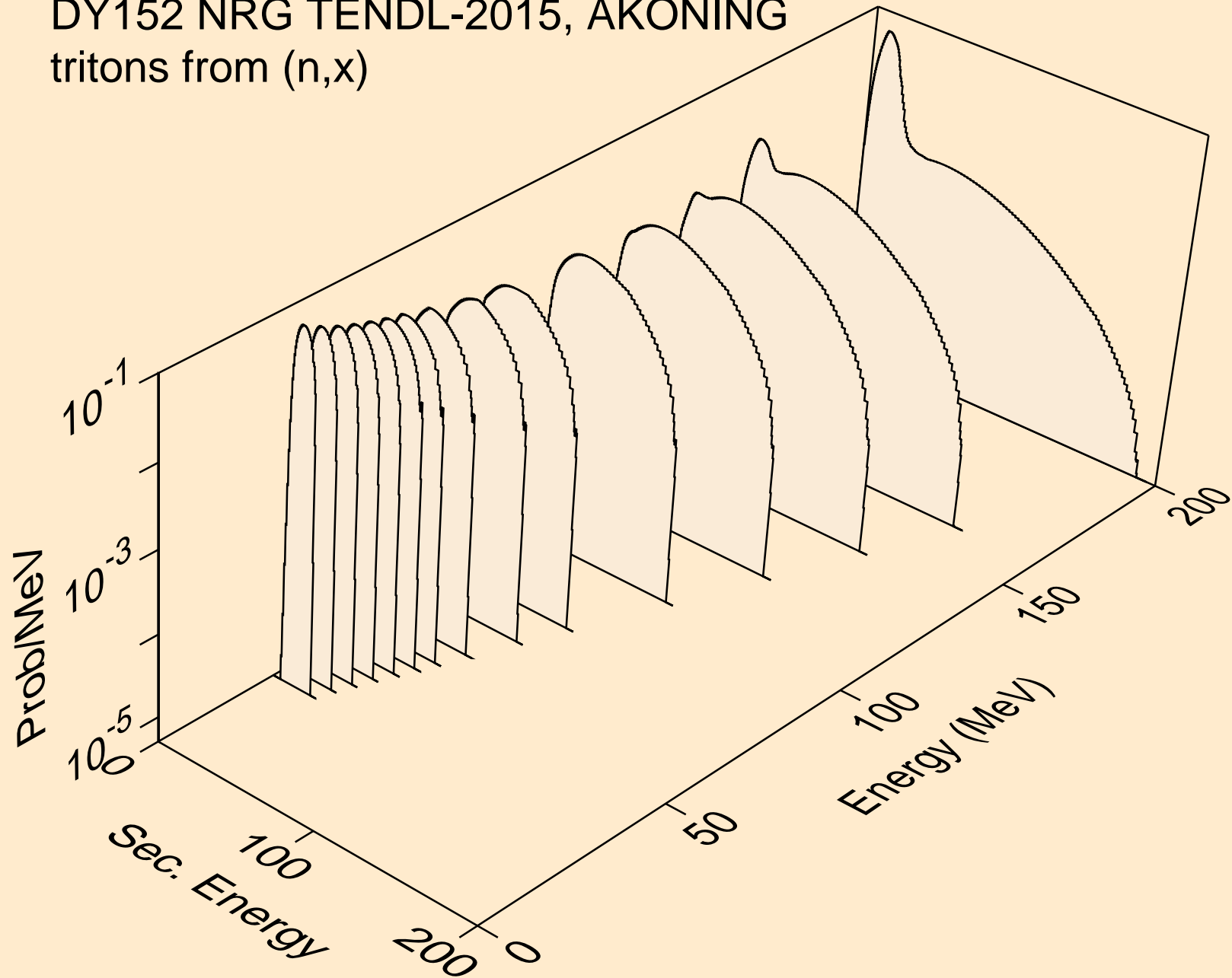


DY152 NRG TENDL-2015, AKONING  
deuterons from (n,da)

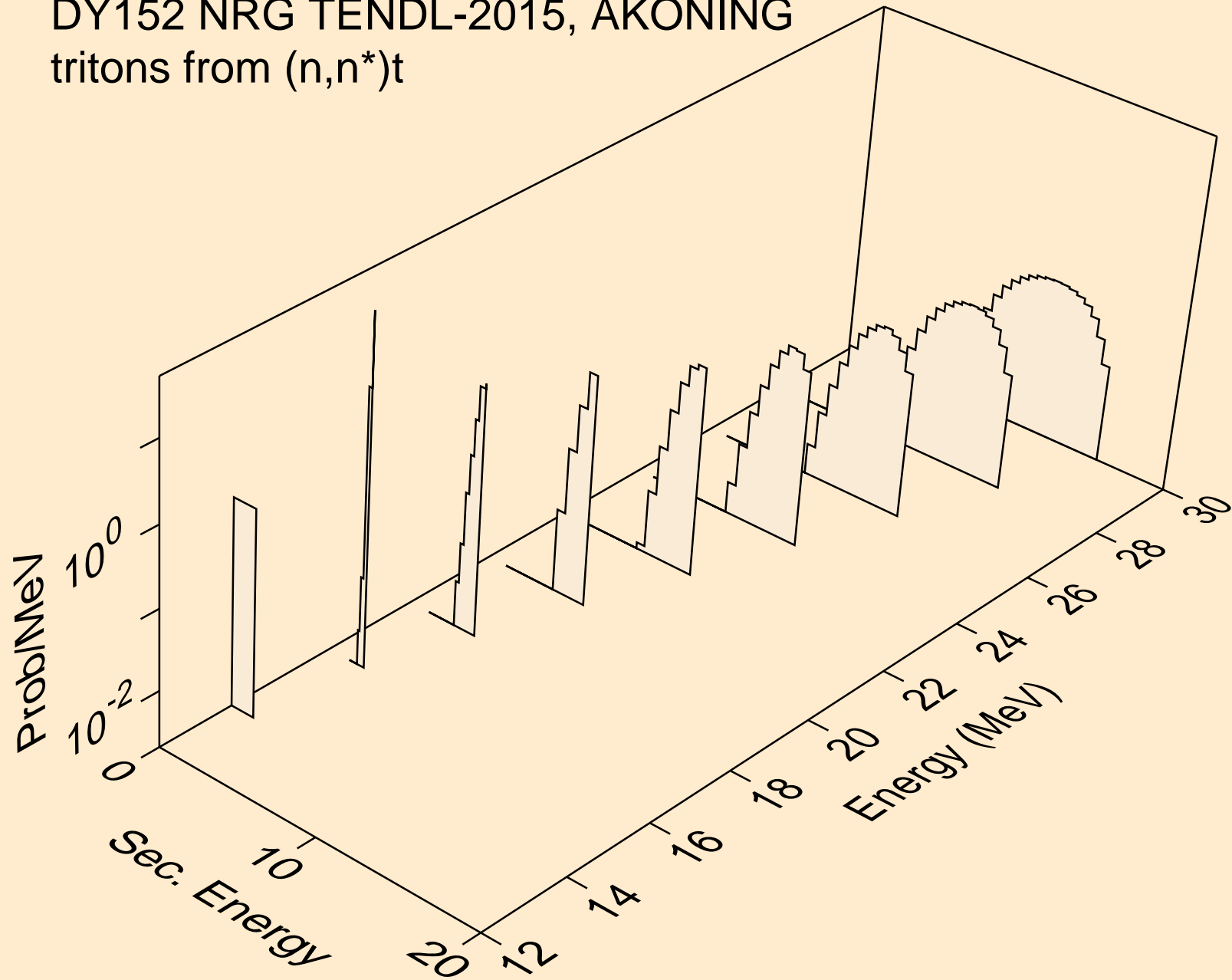




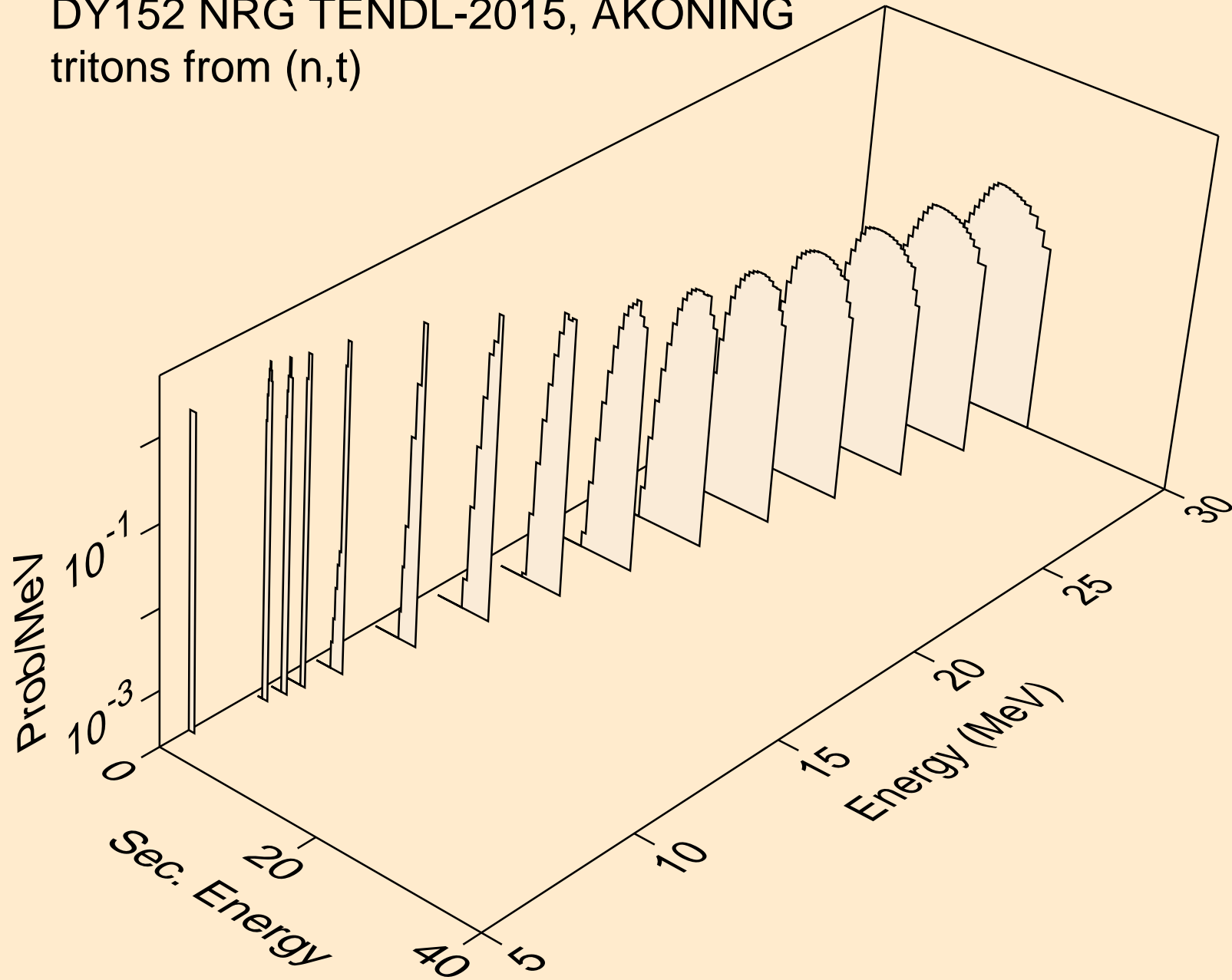
DY152 NRG TENDL-2015, AKONING  
tritons from (n,x)



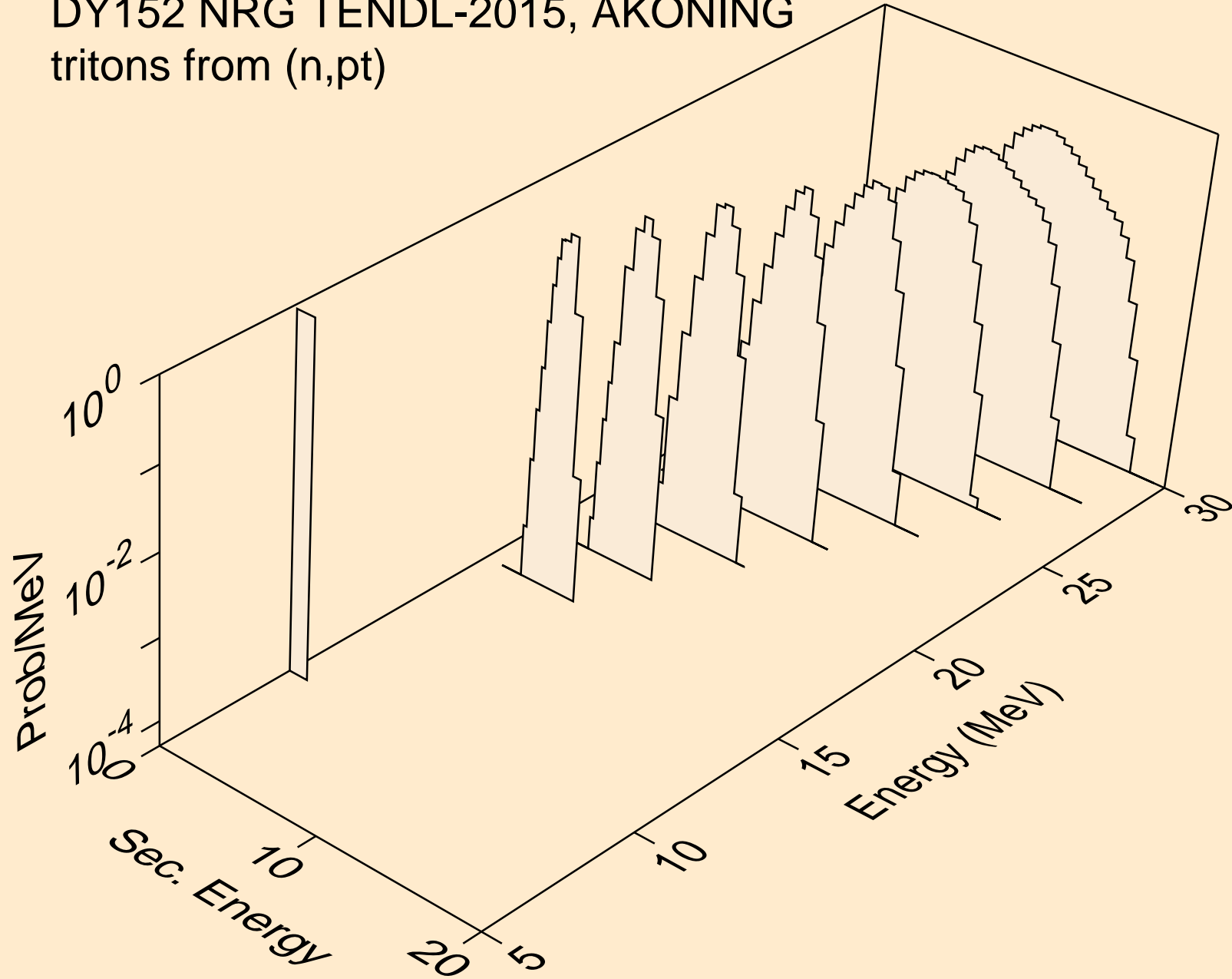
DY152 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



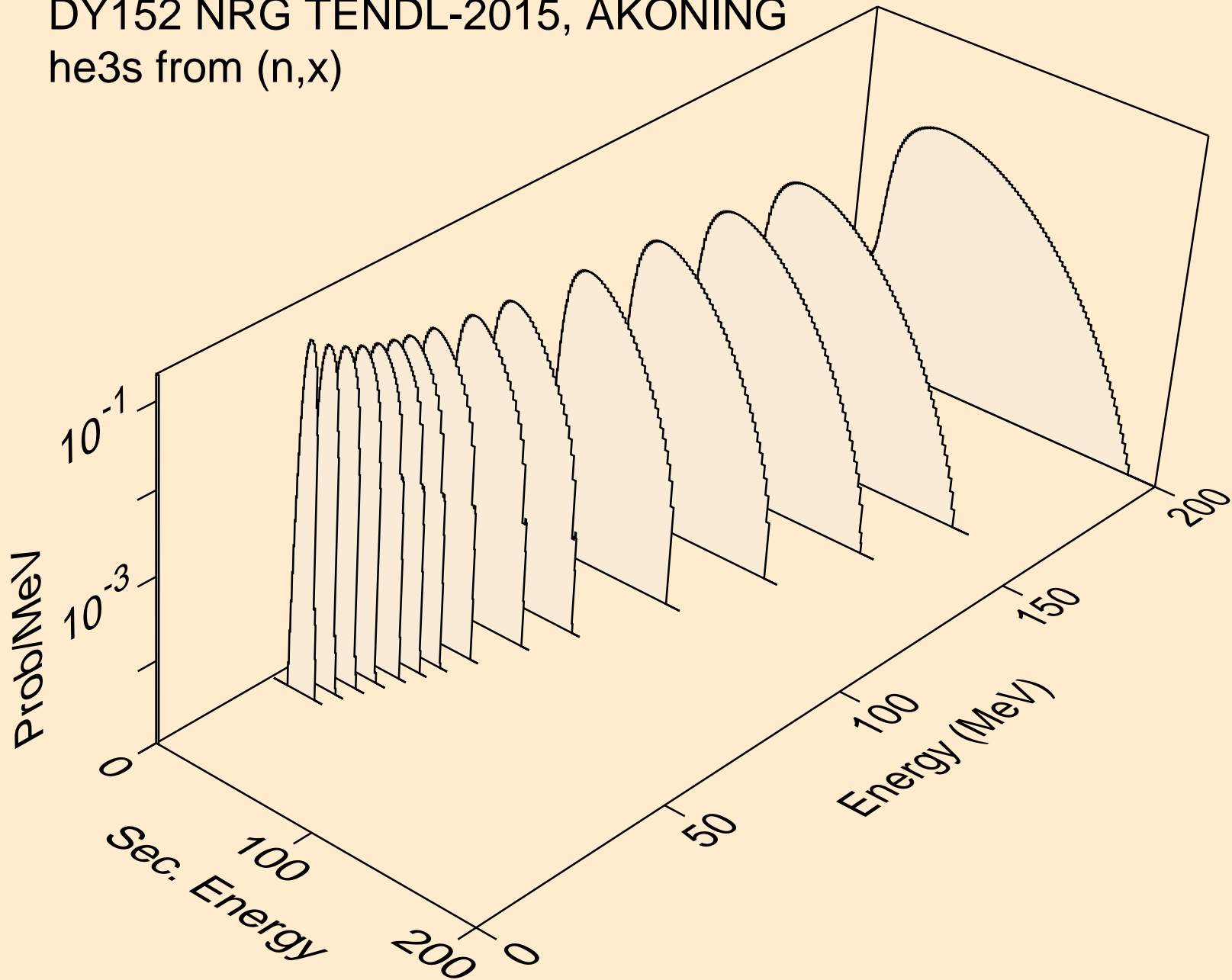
DY152 NRG TENDL-2015, AKONING  
tritons from (n,t)



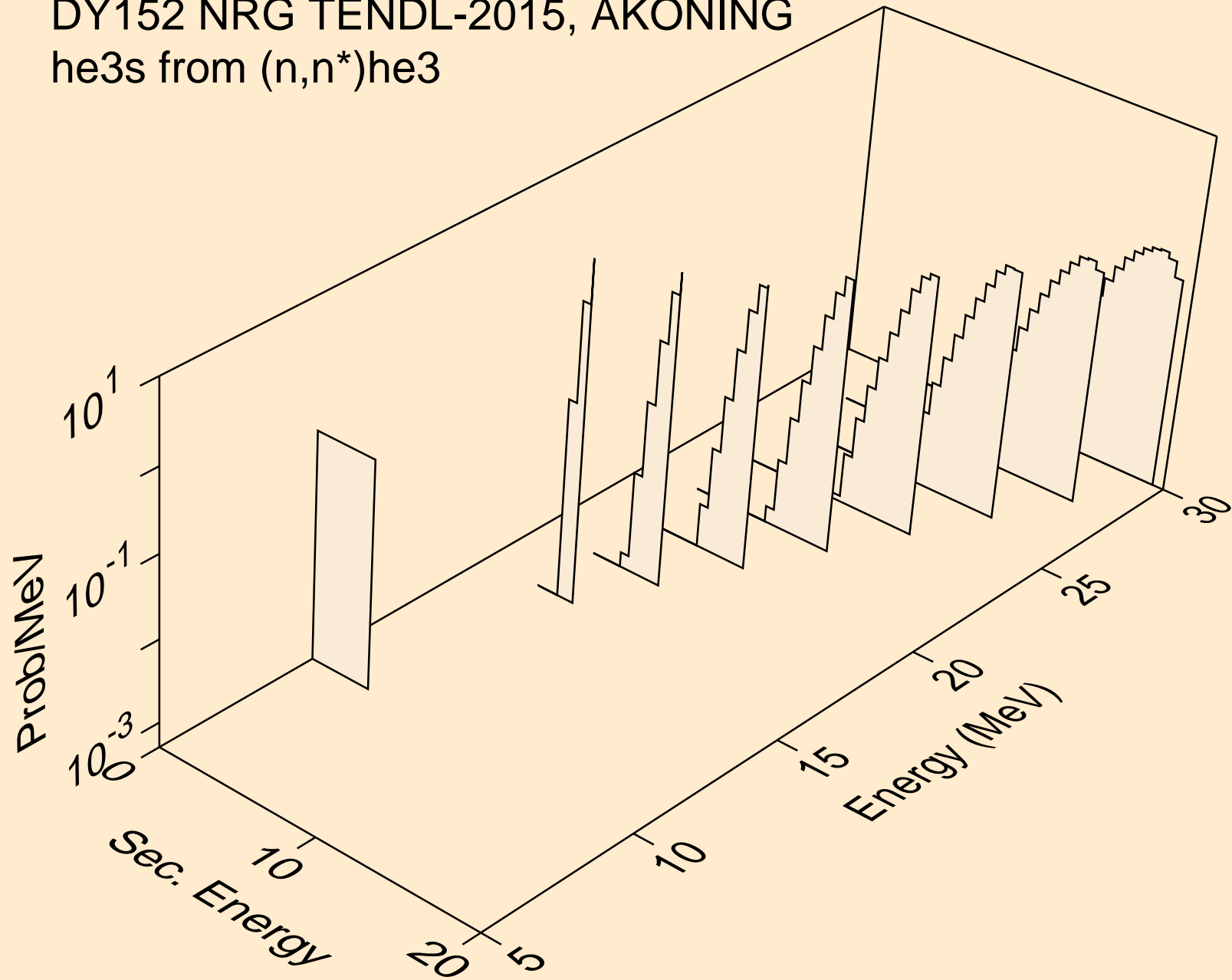
DY152 NRG TENDL-2015, AKONING  
tritons from (n,pt)



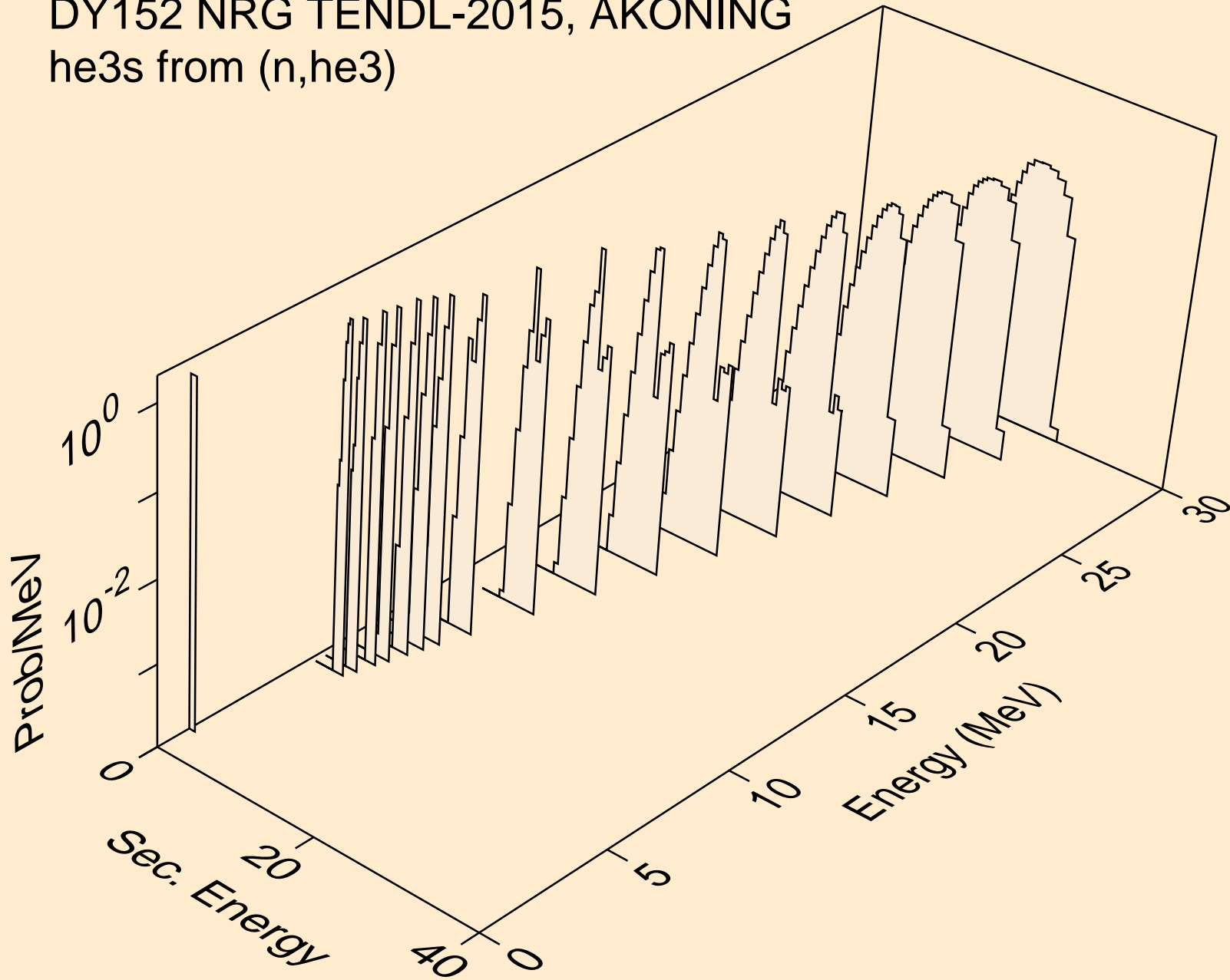
DY152 NRG TENDL-2015, AKONING  
he3s from (n,x)



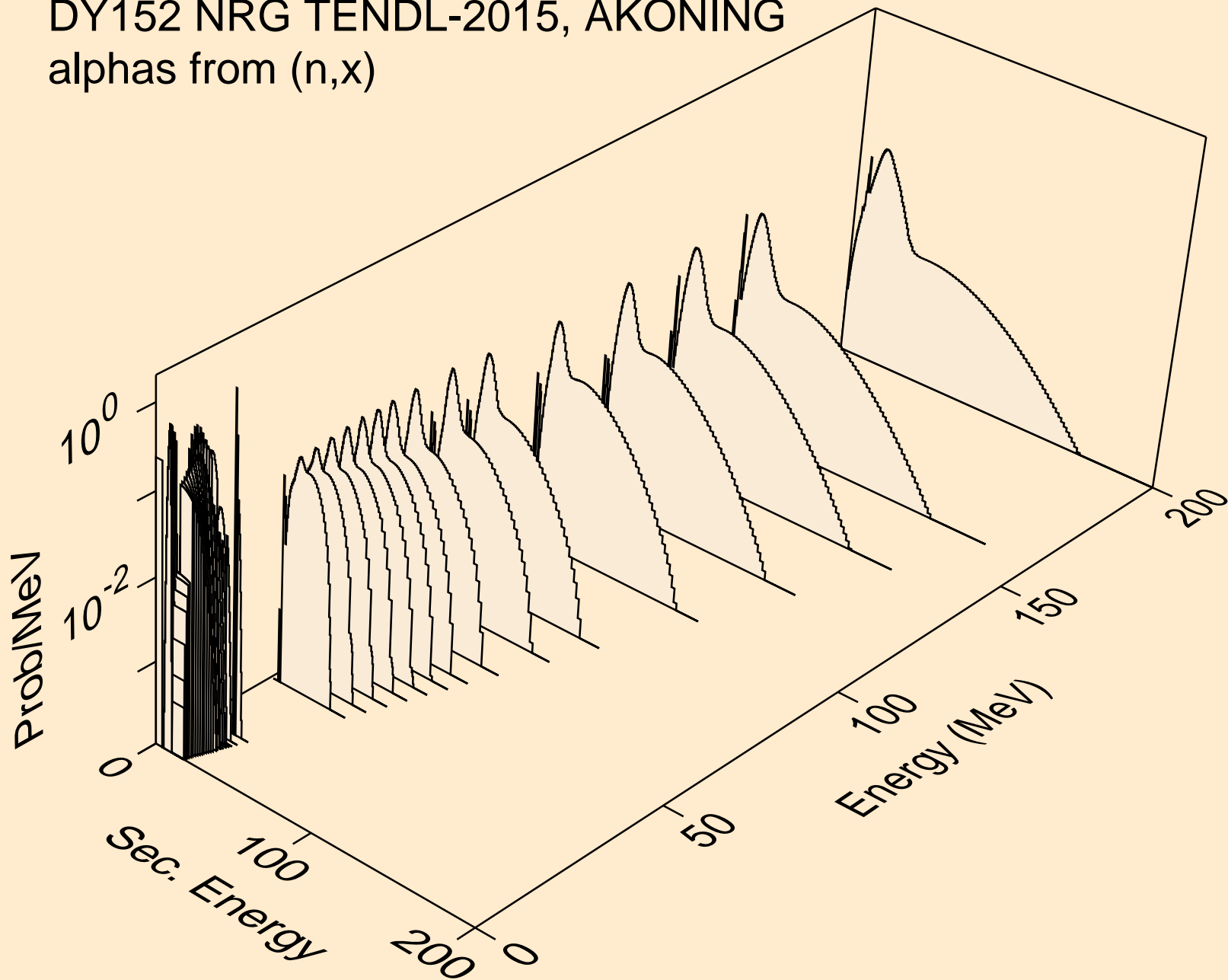
DY152 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



DY152 NRG TENDL-2015, AKONING  
he3s from (n,he3)

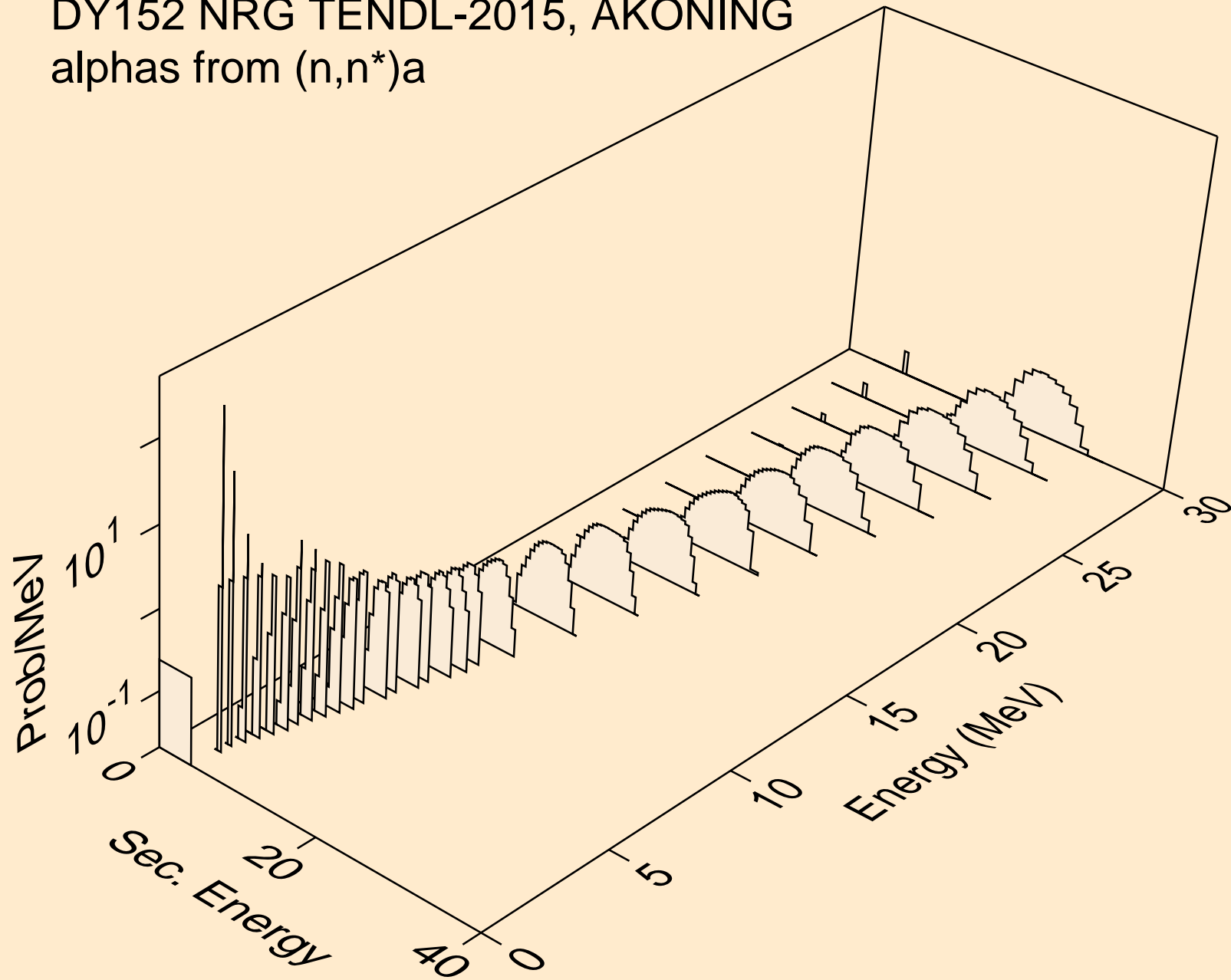


DY152 NRG TENDL-2015, AKONING  
alphas from (n,x)

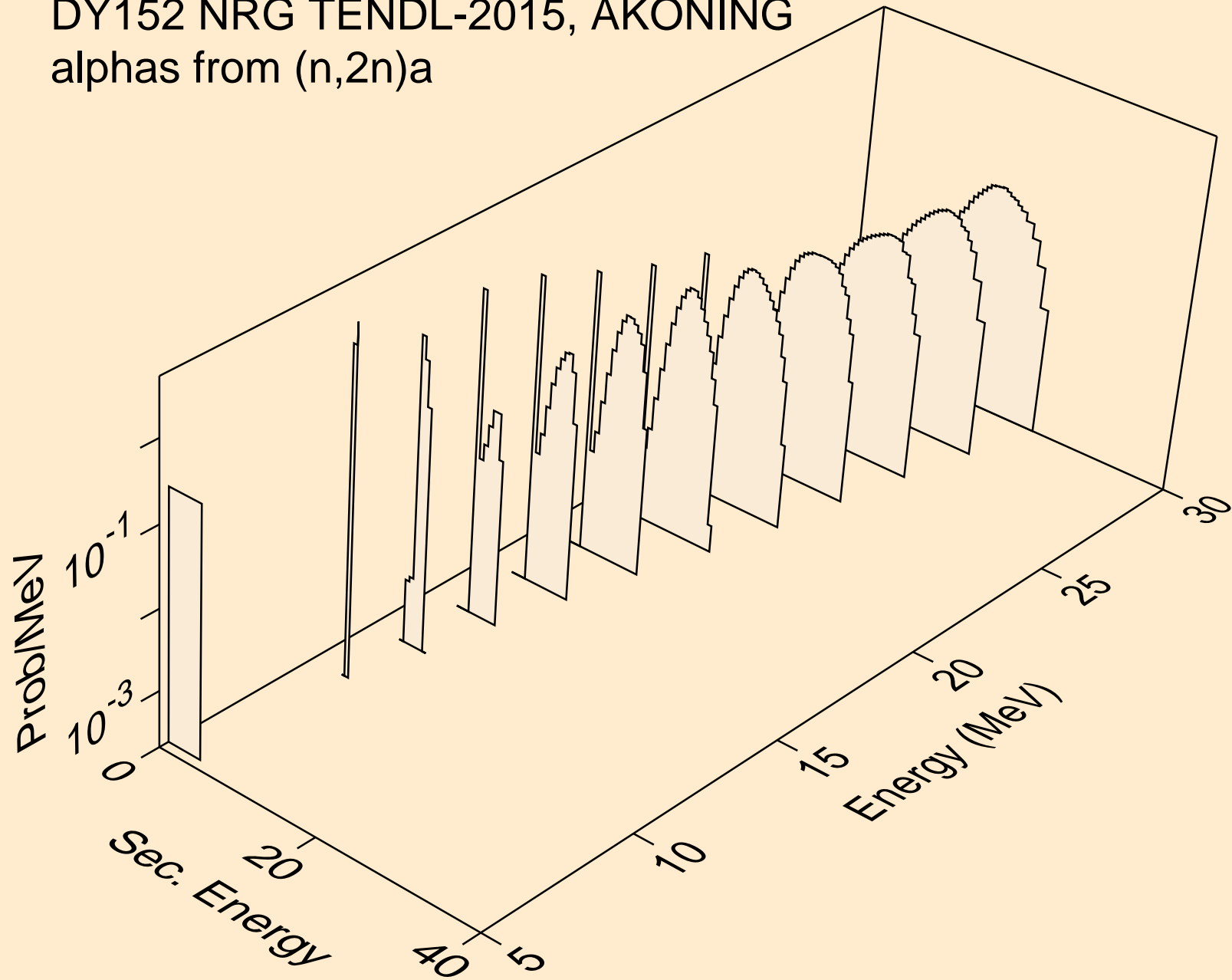




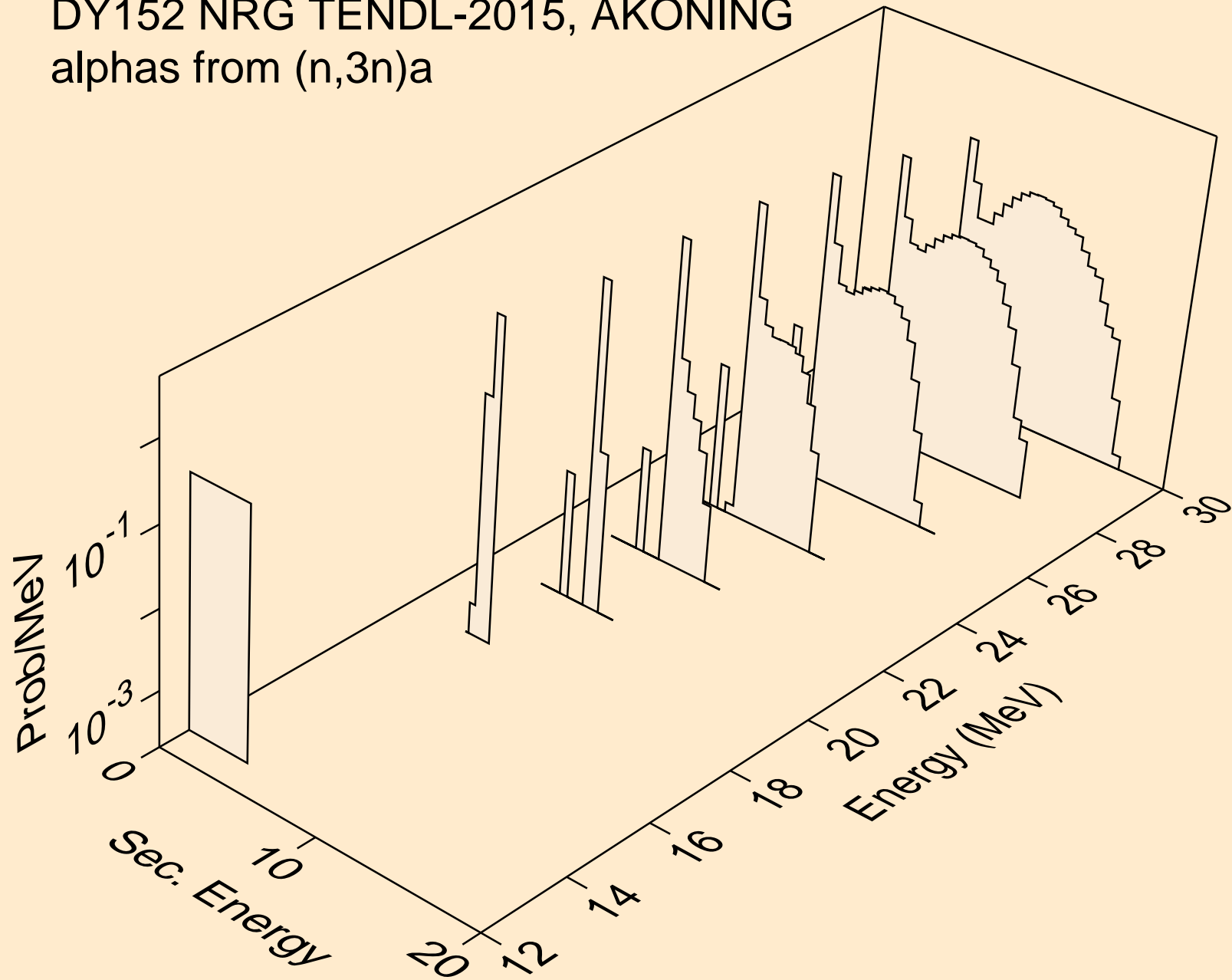
DY152 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



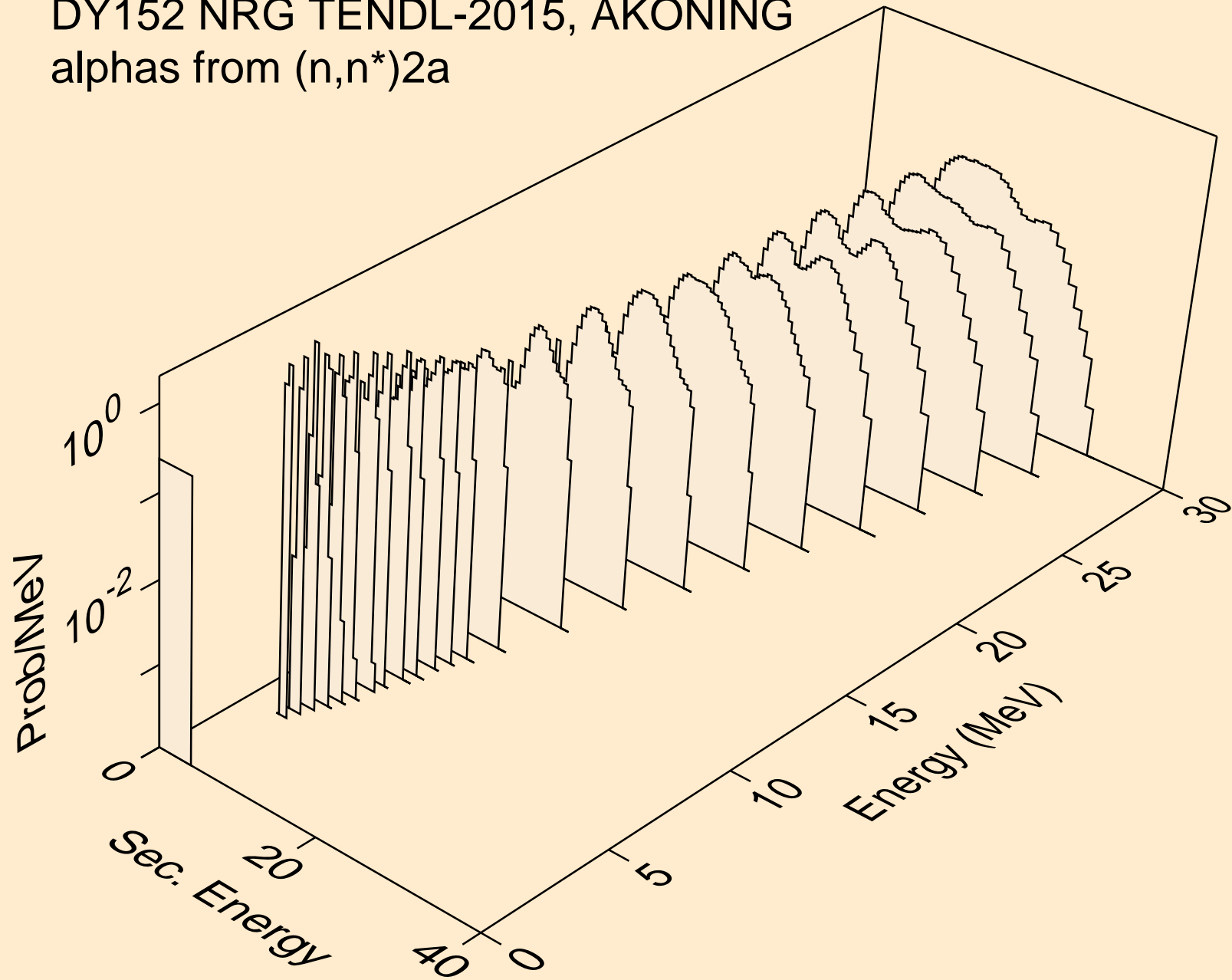
DY152 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



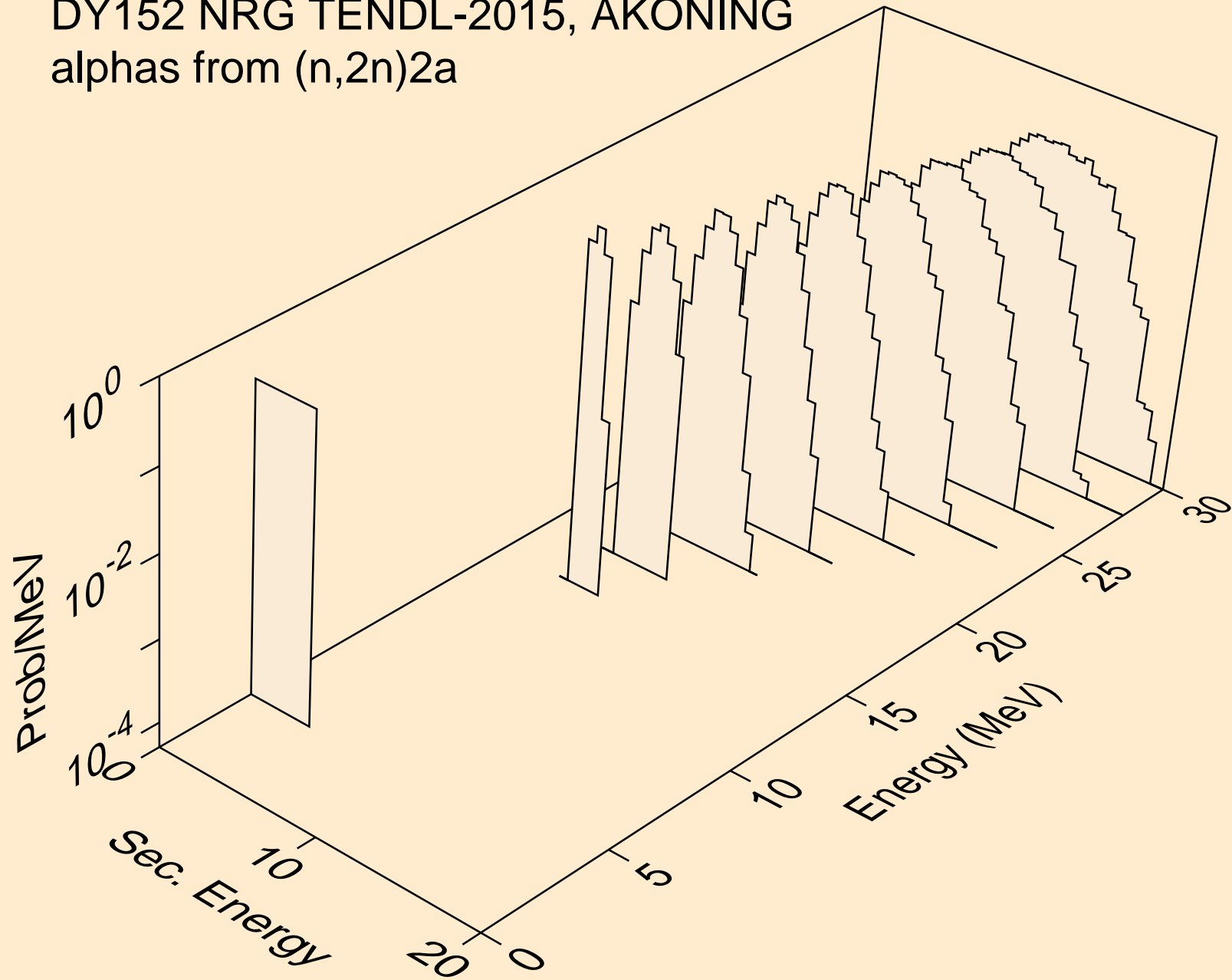
DY152 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



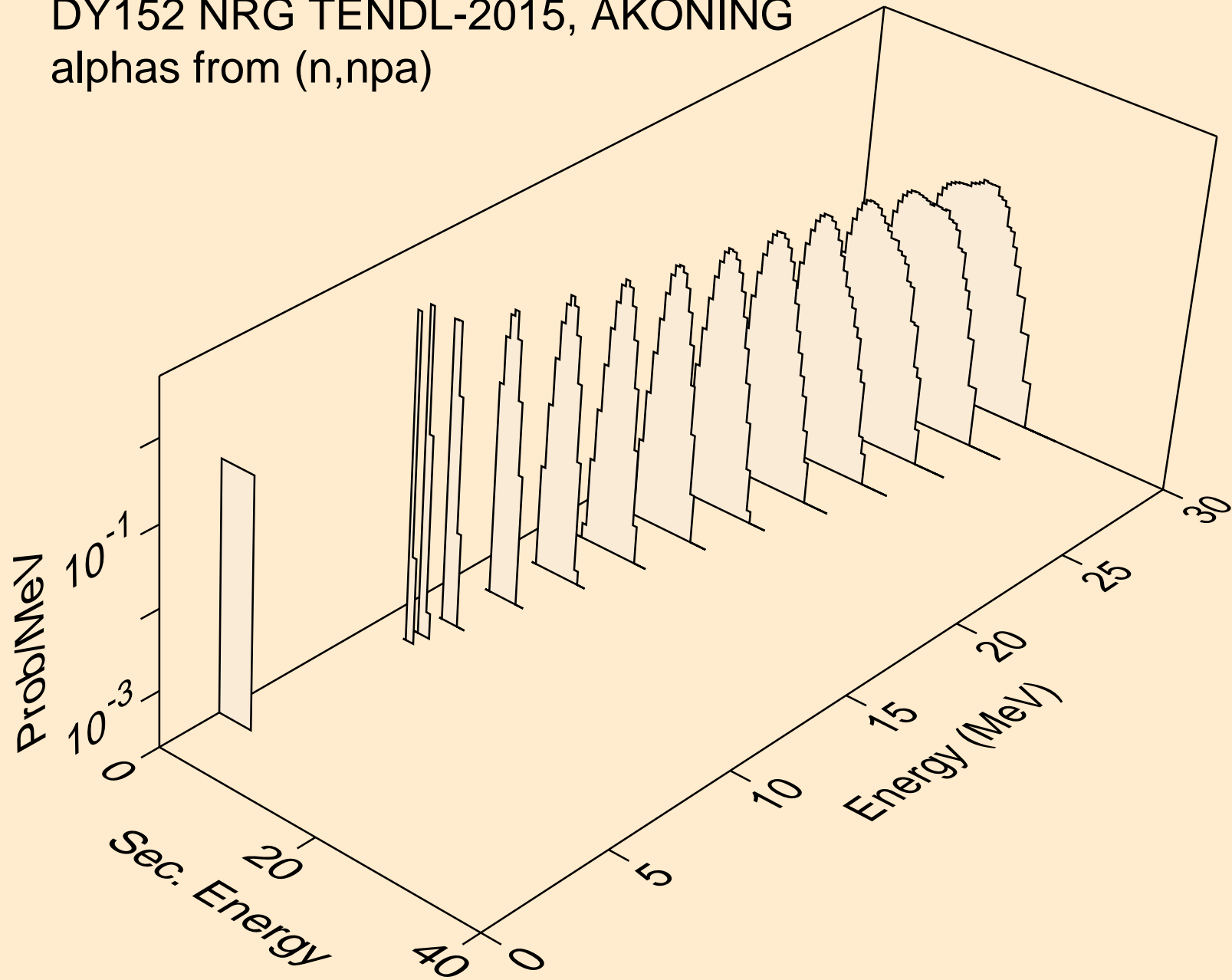
DY152 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



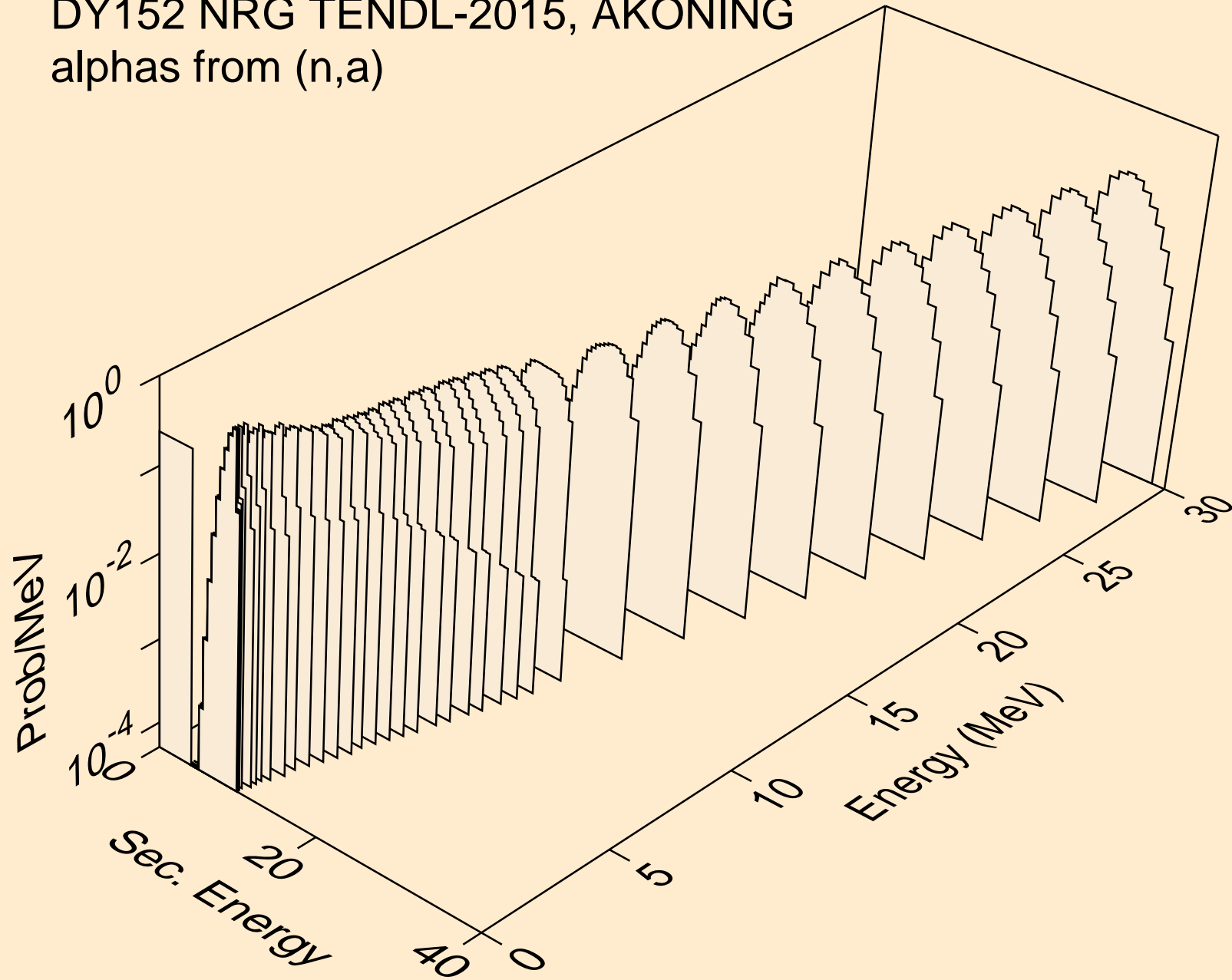
DY152 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



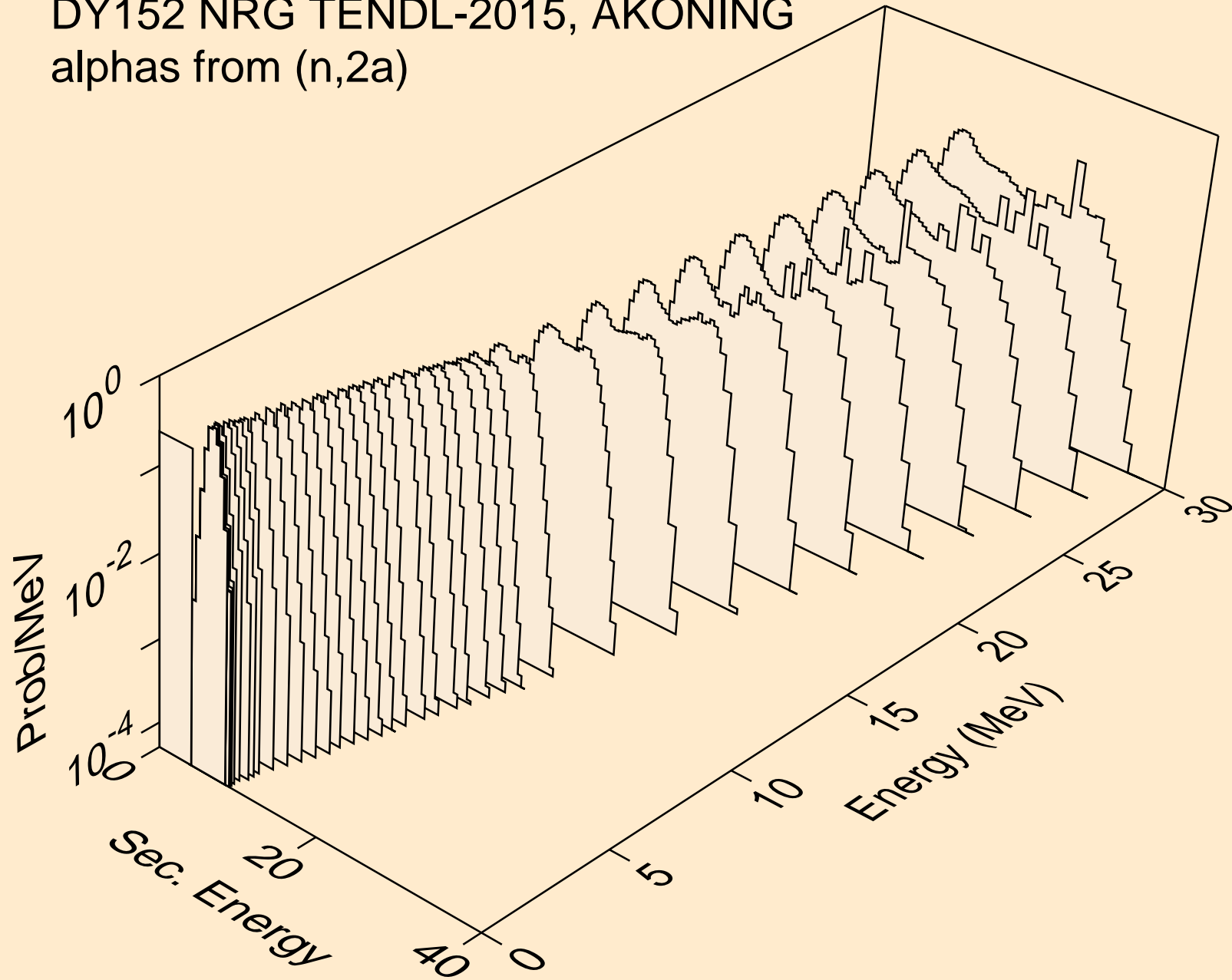
DY152 NRG TENDL-2015, AKONING  
alphas from (n,npa)



DY152 NRG TENDL-2015, AKONING  
alphas from (n,a)

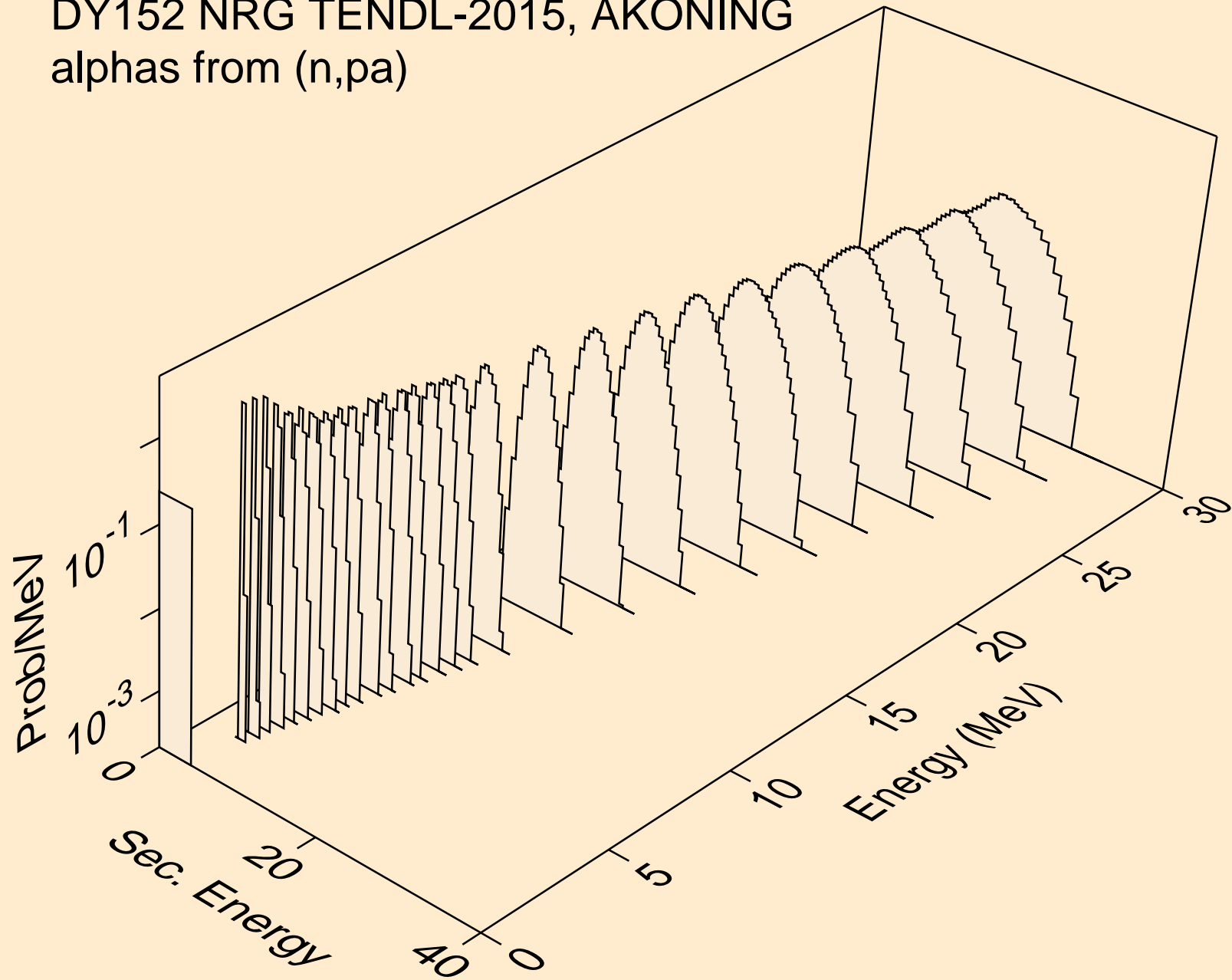


DY152 NRG TENDL-2015, AKONING  
alphas from (n,2a)





DY152 NRG TENDL-2015, AKONING  
alphas from (n,pa)



DY152 NRG TENDL-2015, AKONING  
alphas from (n,da)

