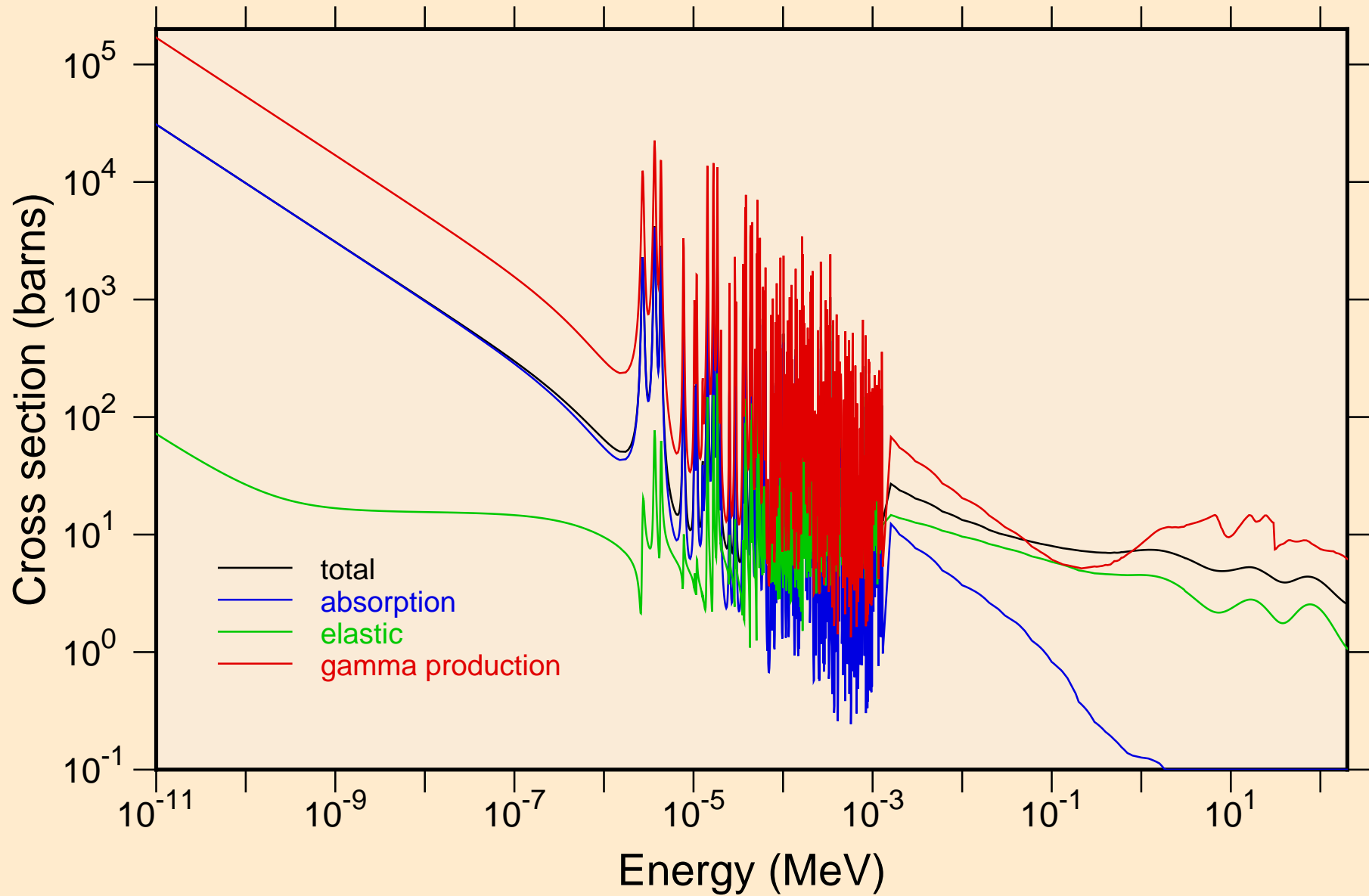
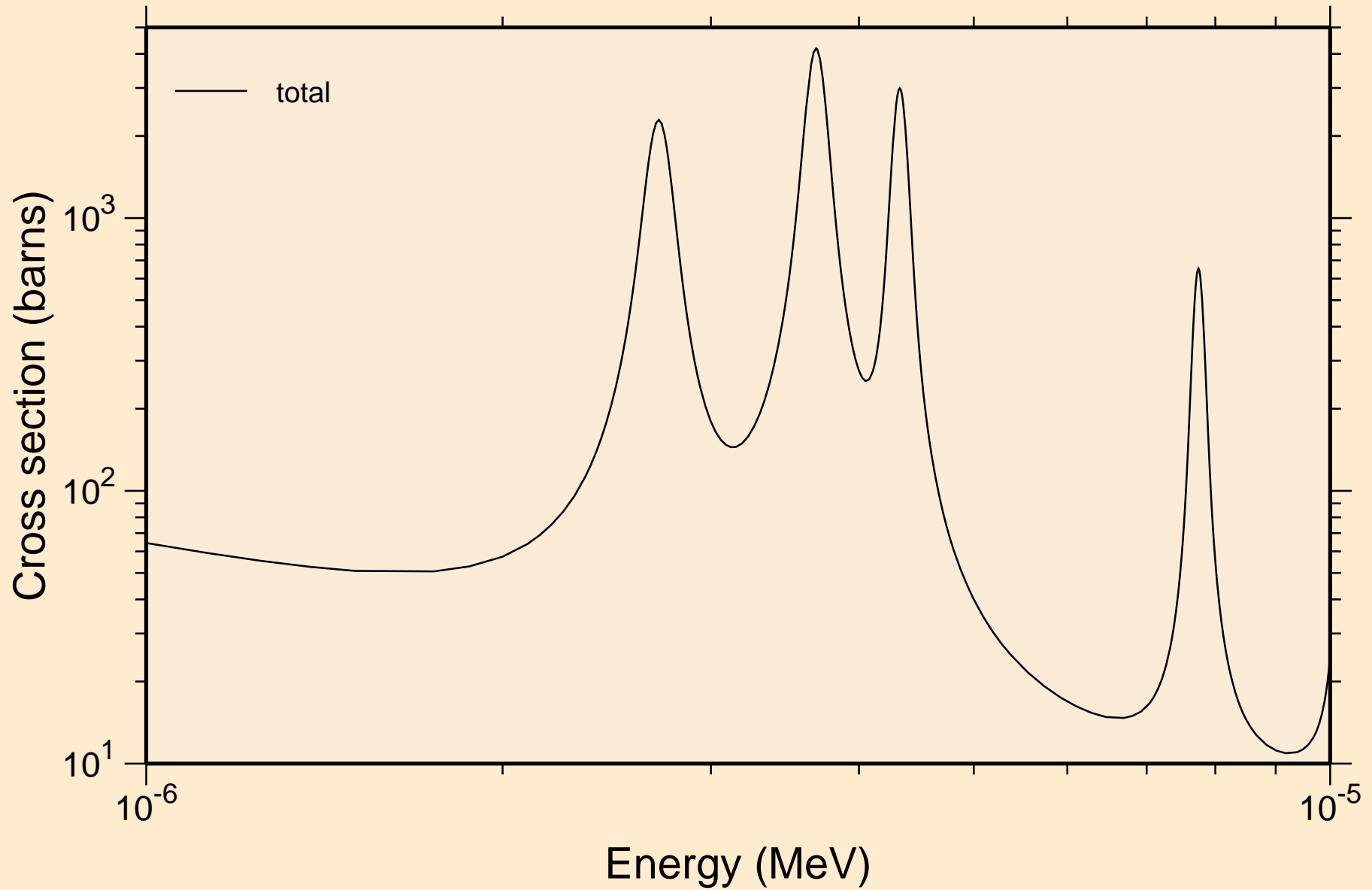


# DY161 NRG TENDL-2015, AKONING

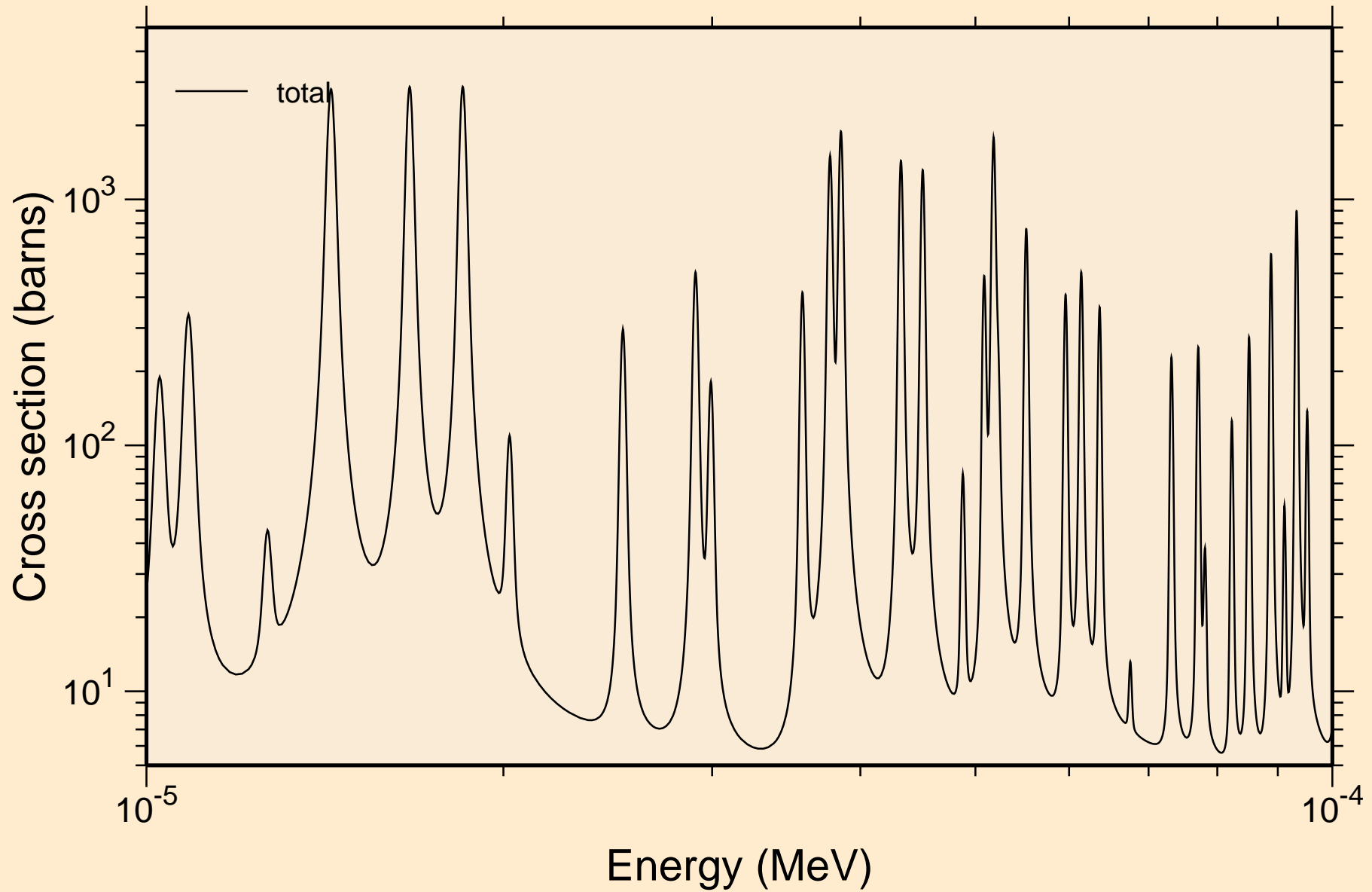
## Principal cross sections



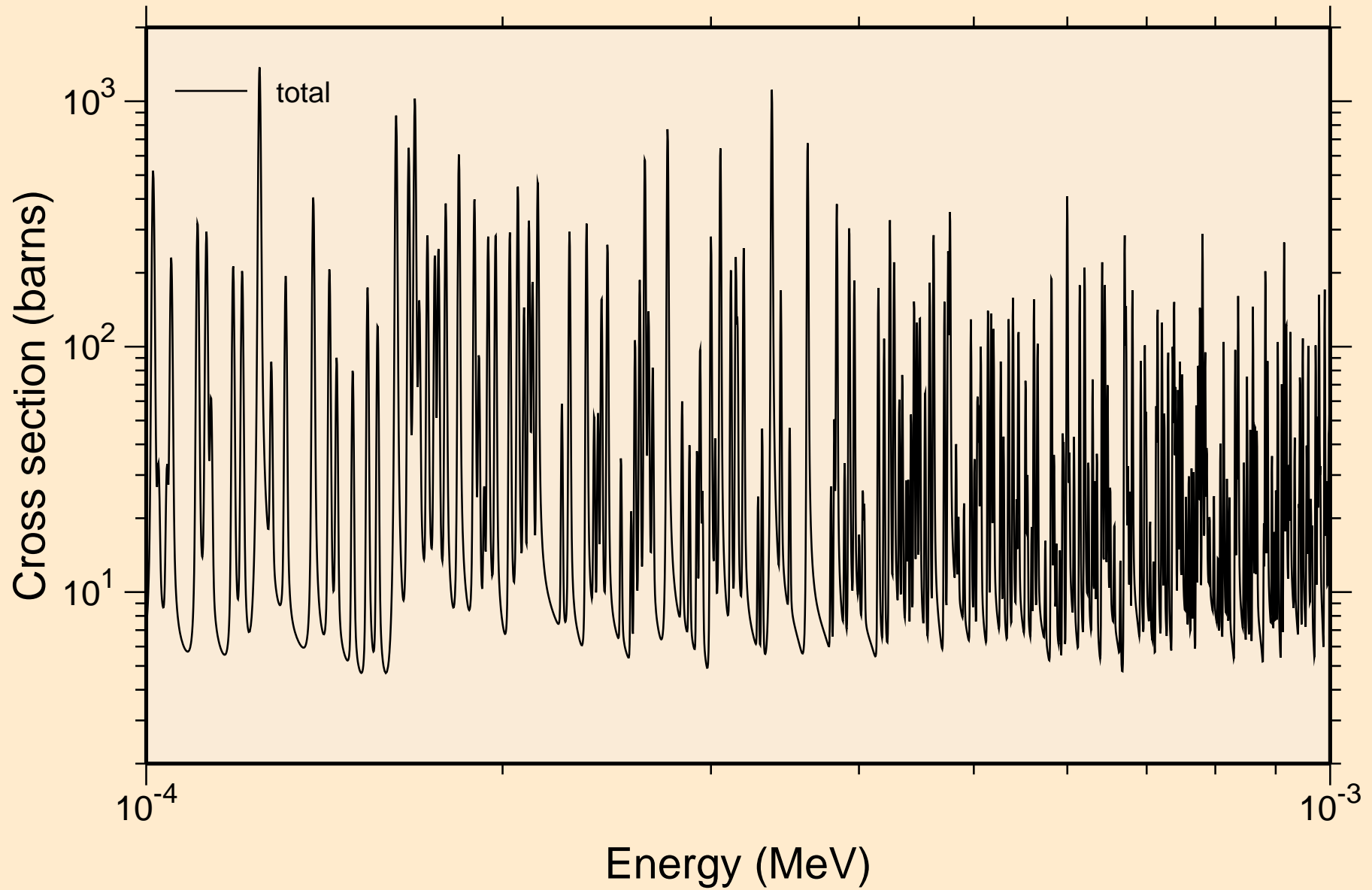
DY161 NRG TENDL-2015, AKONING  
resonance total cross section



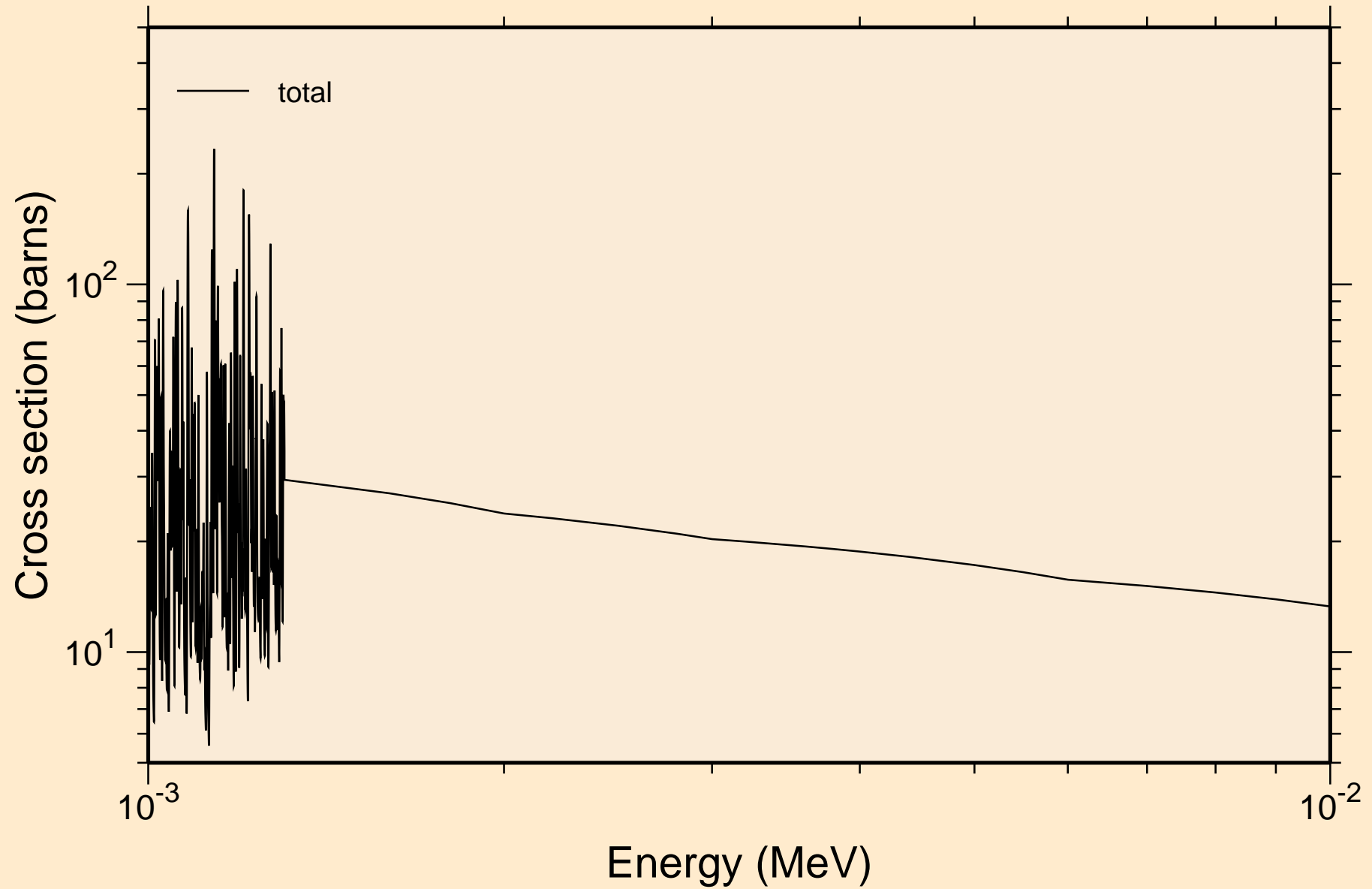
DY161 NRG TENDL-2015, AKONING  
resonance total cross section



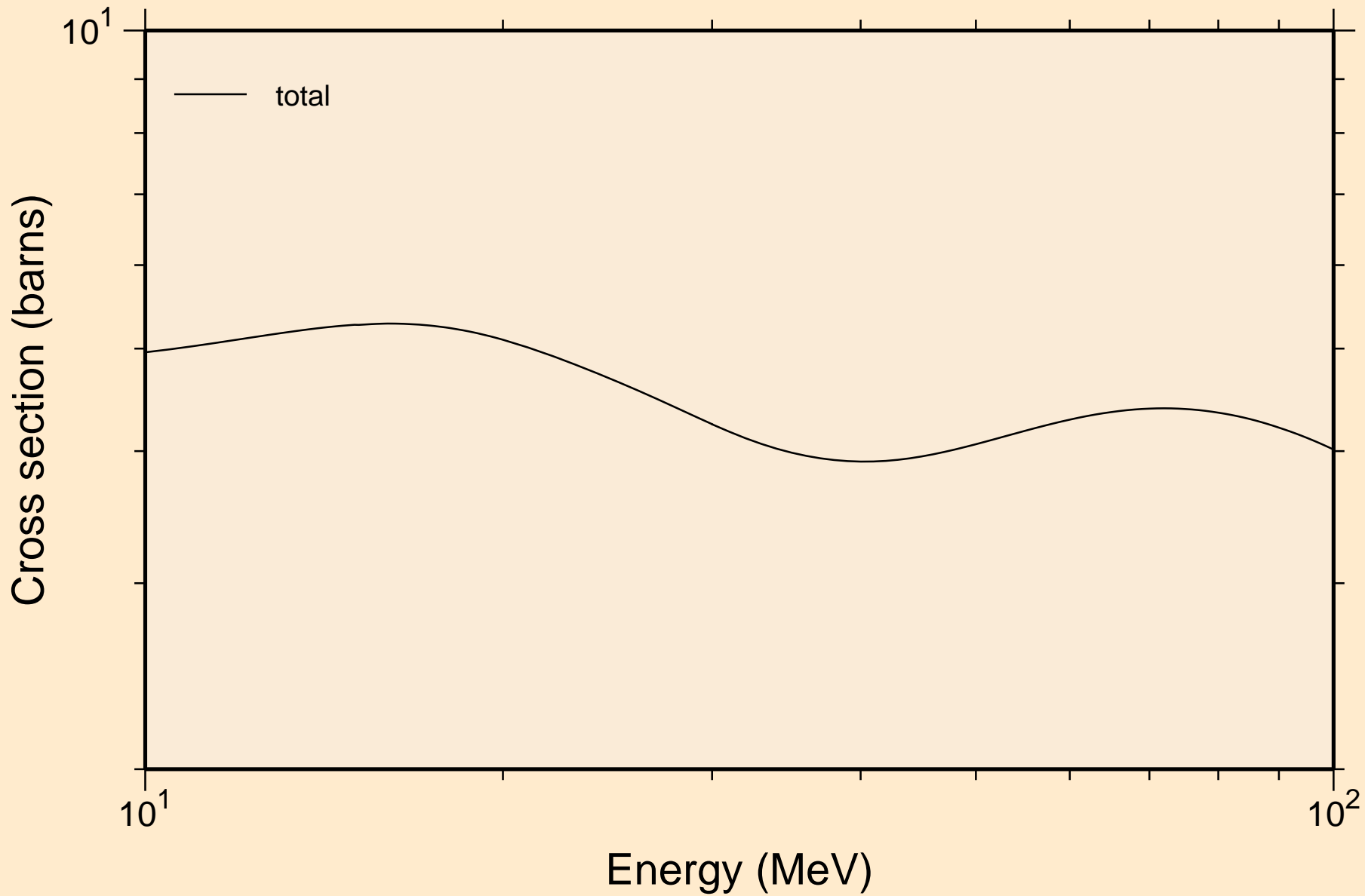
DY161 NRG TENDL-2015, AKONING  
resonance total cross section



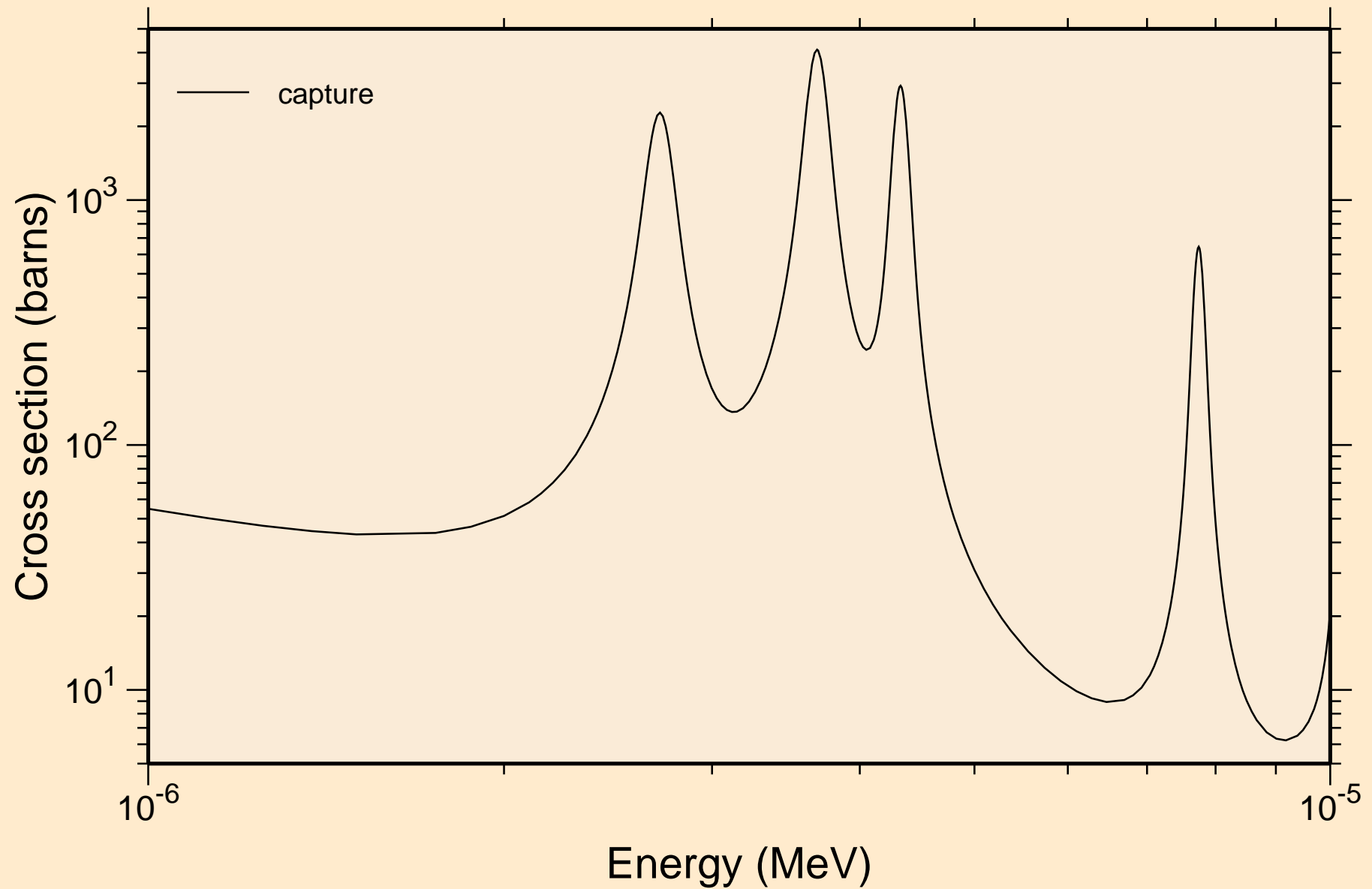
DY161 NRG TENDL-2015, AKONING  
resonance total cross section



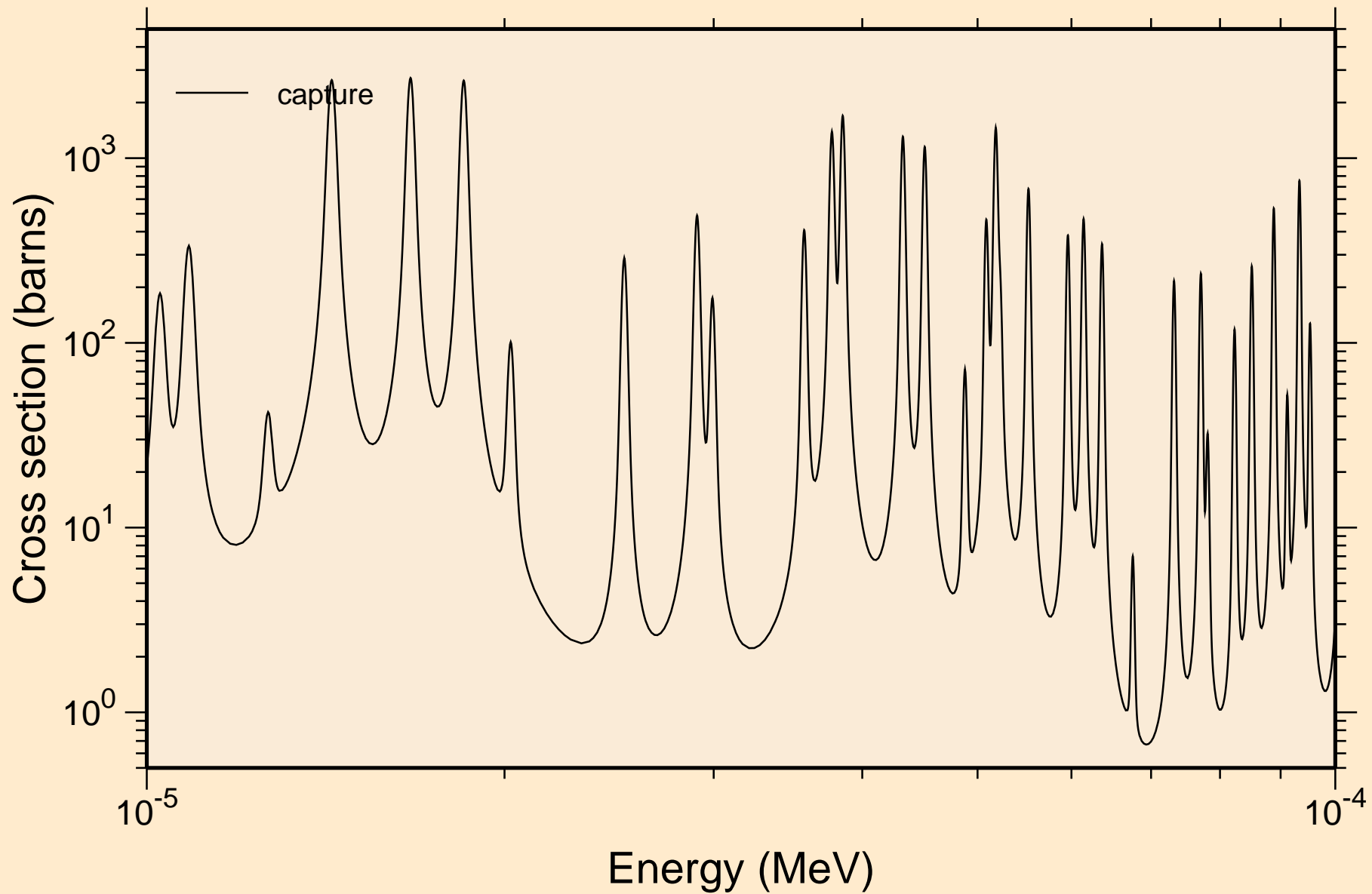
DY161 NRG TENDL-2015, AKONING  
resonance total cross section



DY161 NRG TENDL-2015, AKONING  
resonance absorption cross sections

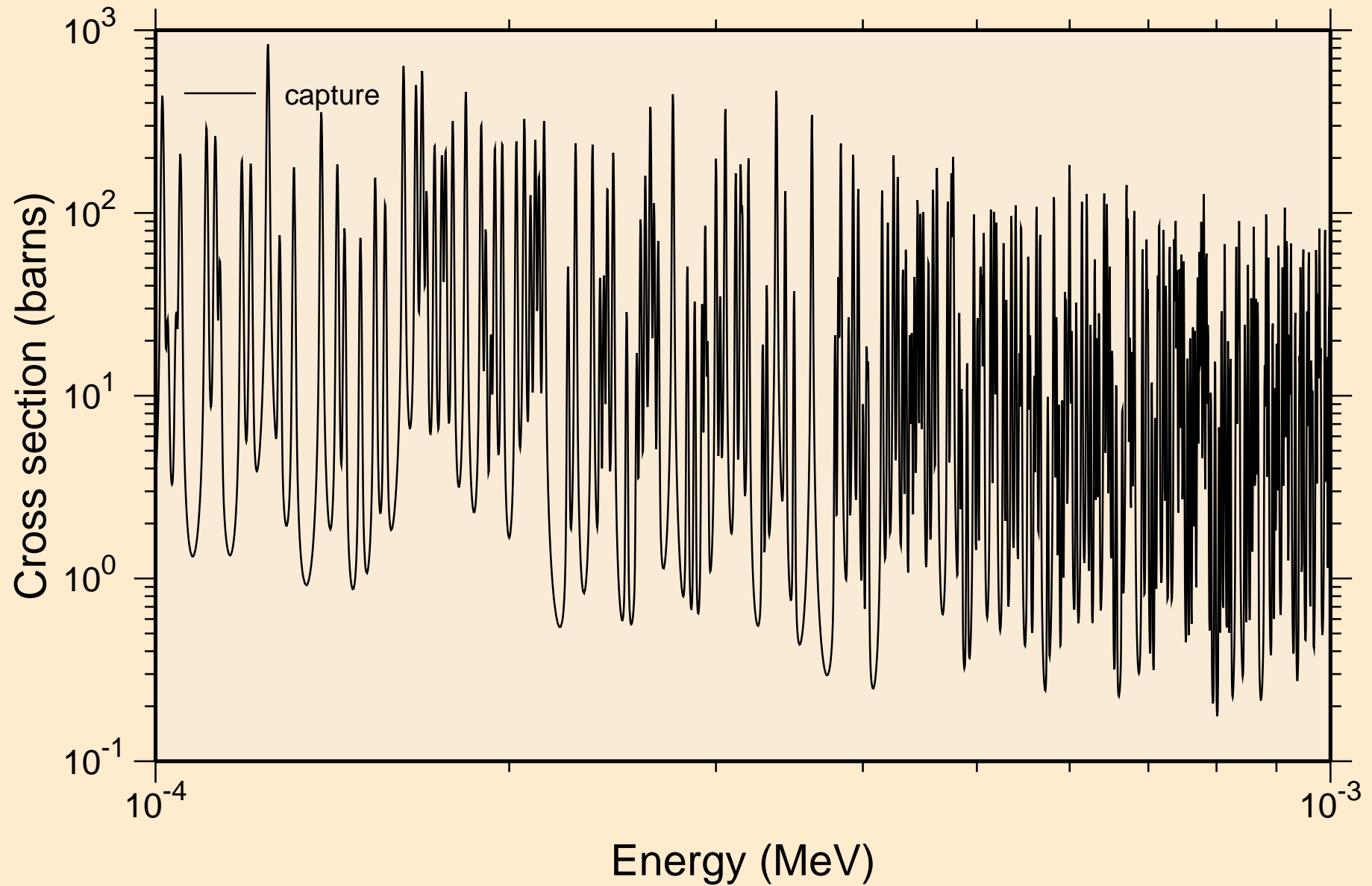


DY161 NRG TENDL-2015, AKONING  
resonance absorption cross sections

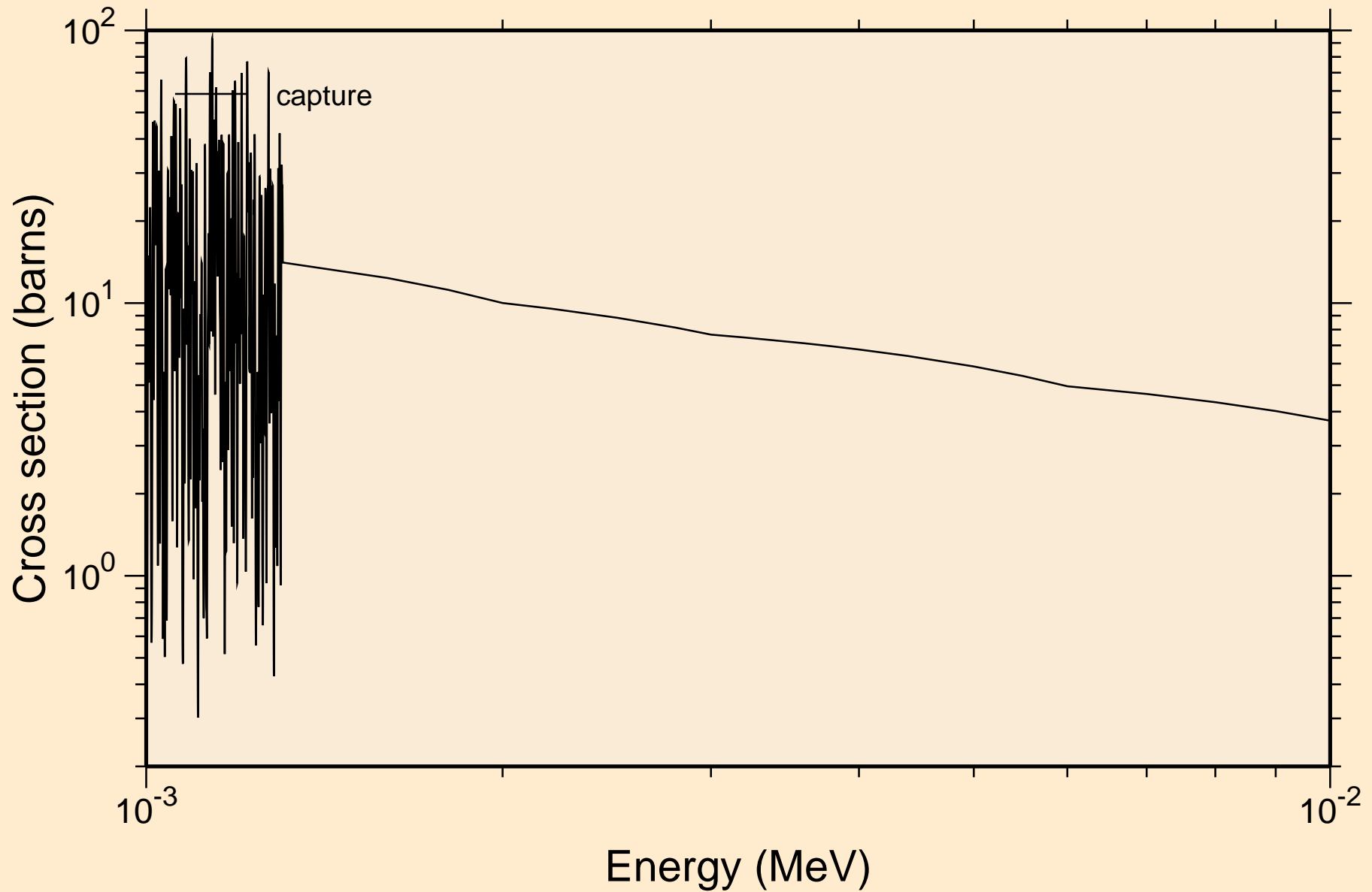




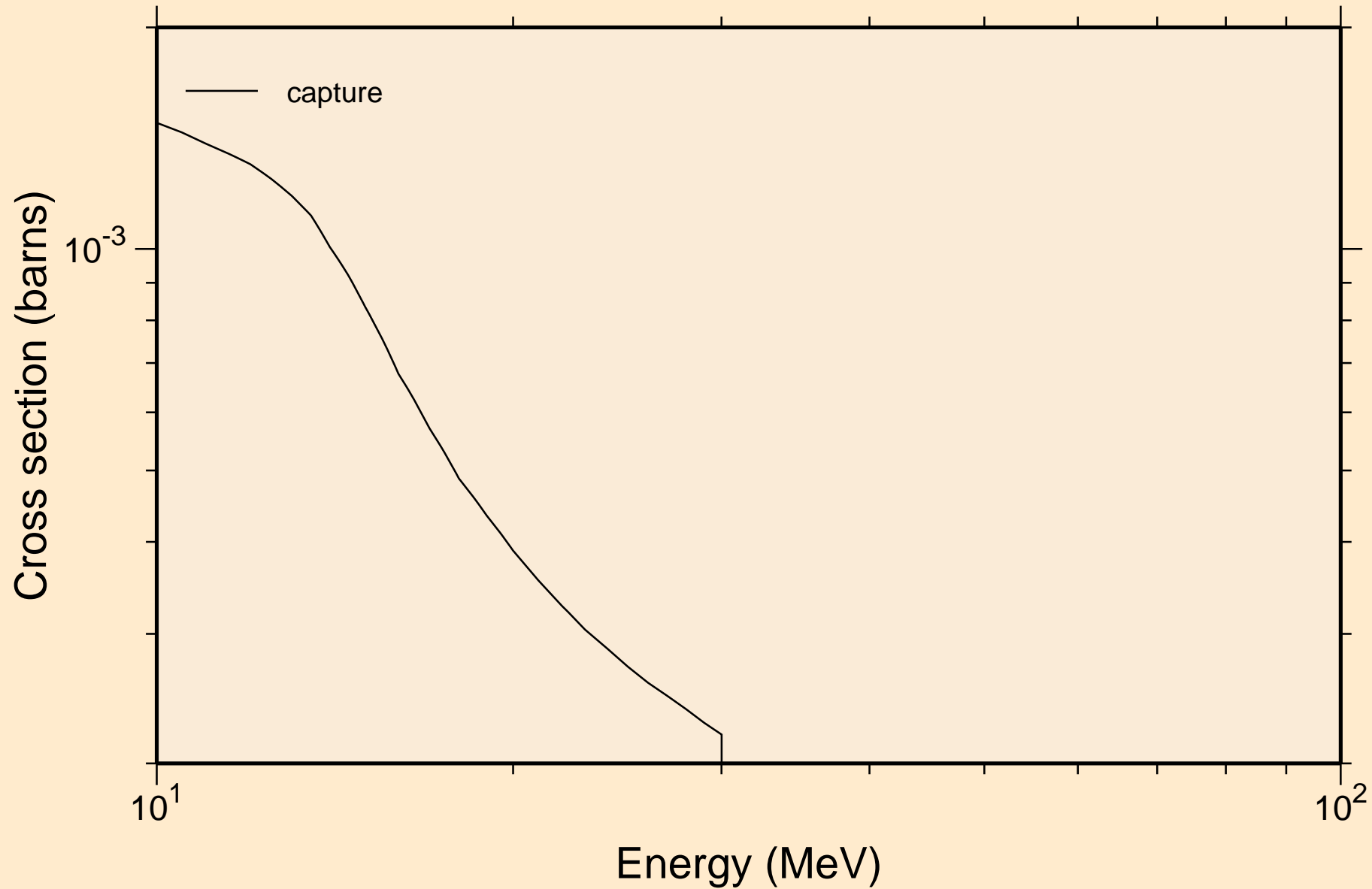
DY161 NRG TENDL-2015, AKONING  
resonance absorption cross sections



DY161 NRG TENDL-2015, AKONING  
resonance absorption cross sections

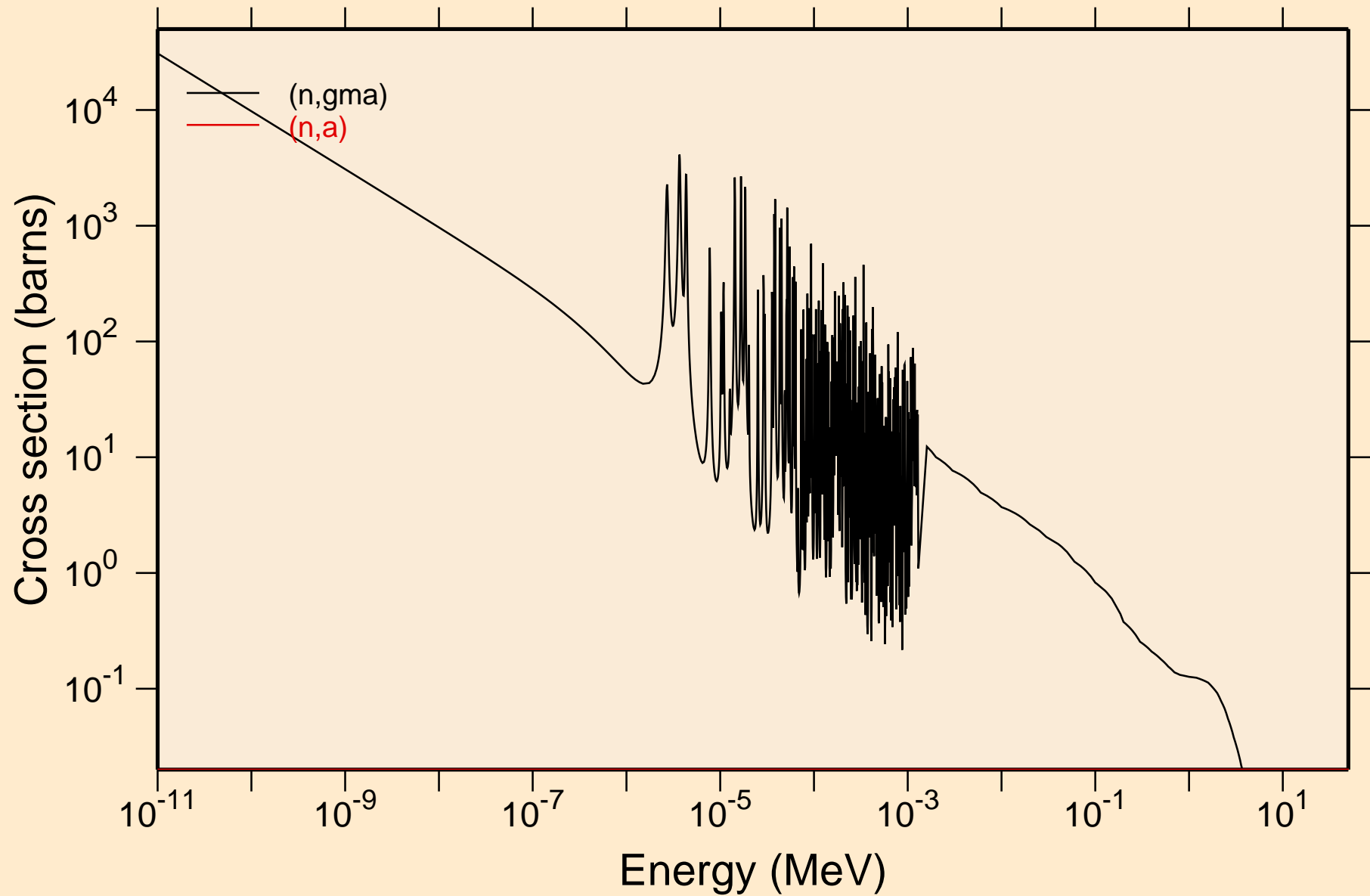


DY161 NRG TENDL-2015, AKONING  
resonance absorption cross sections



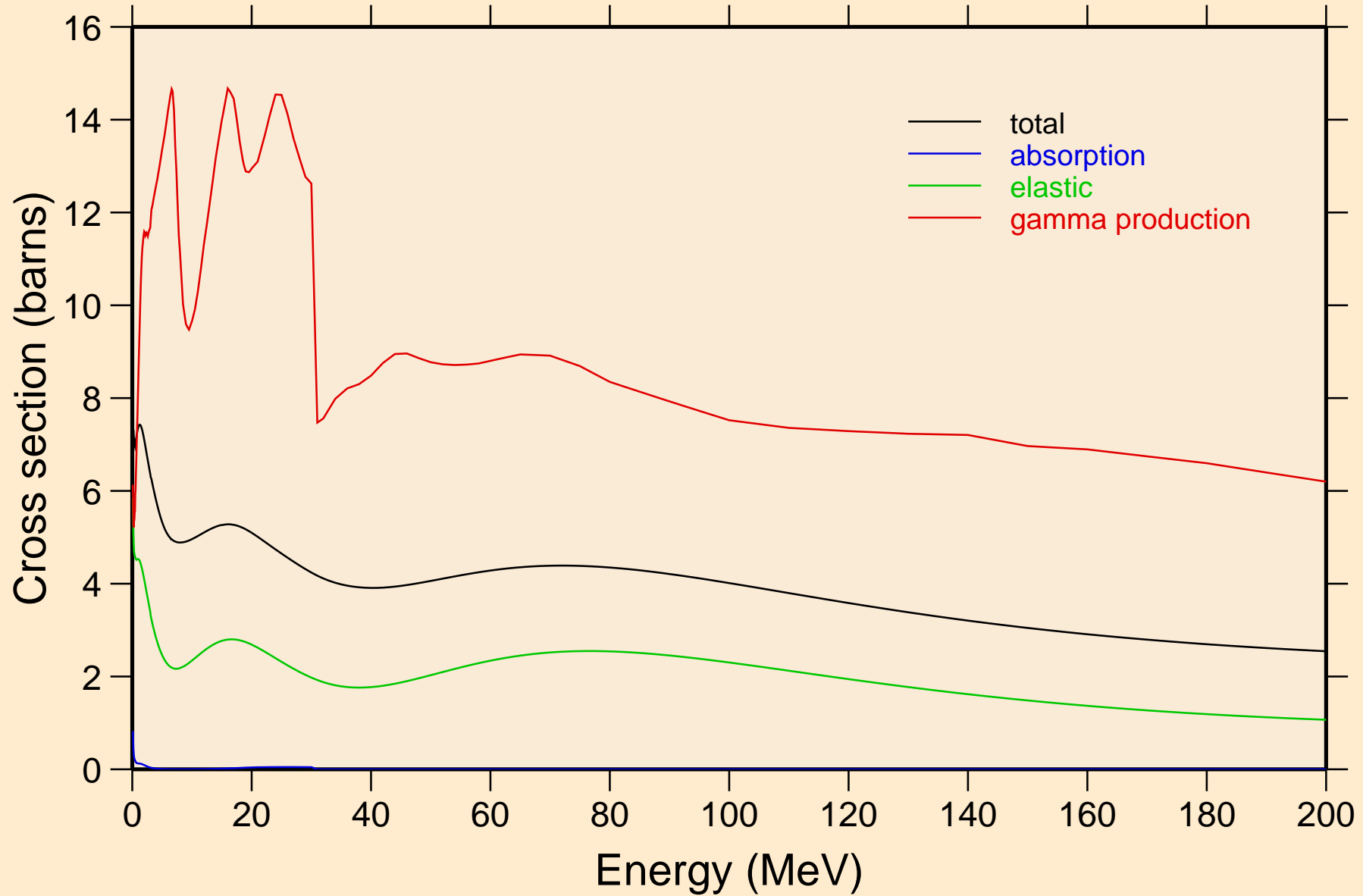
# DY161 NRG TENDL-2015, AKONING

## Non-threshold reactions

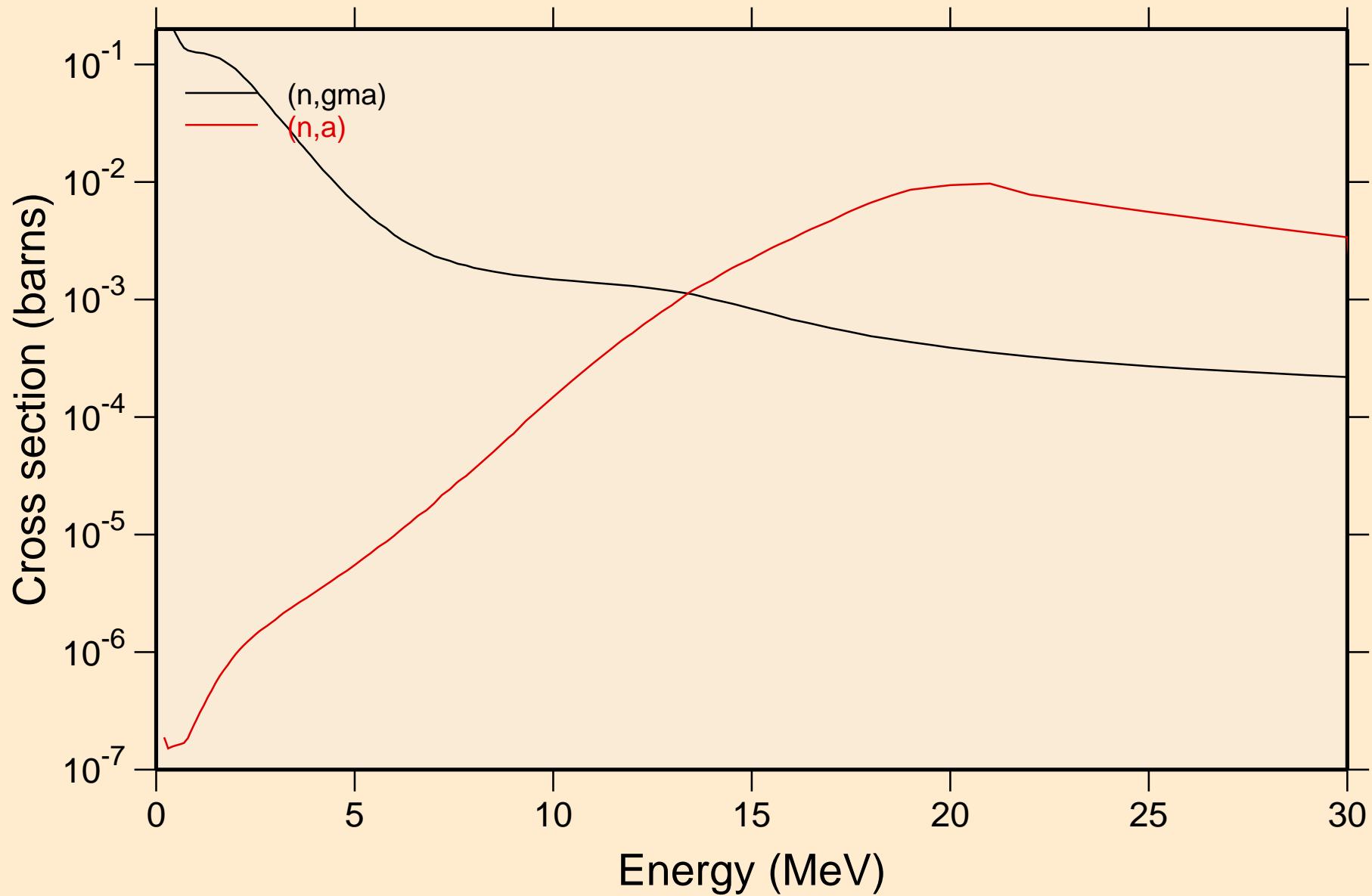


# DY161 NRG TENDL-2015, AKONING

## Principal cross sections

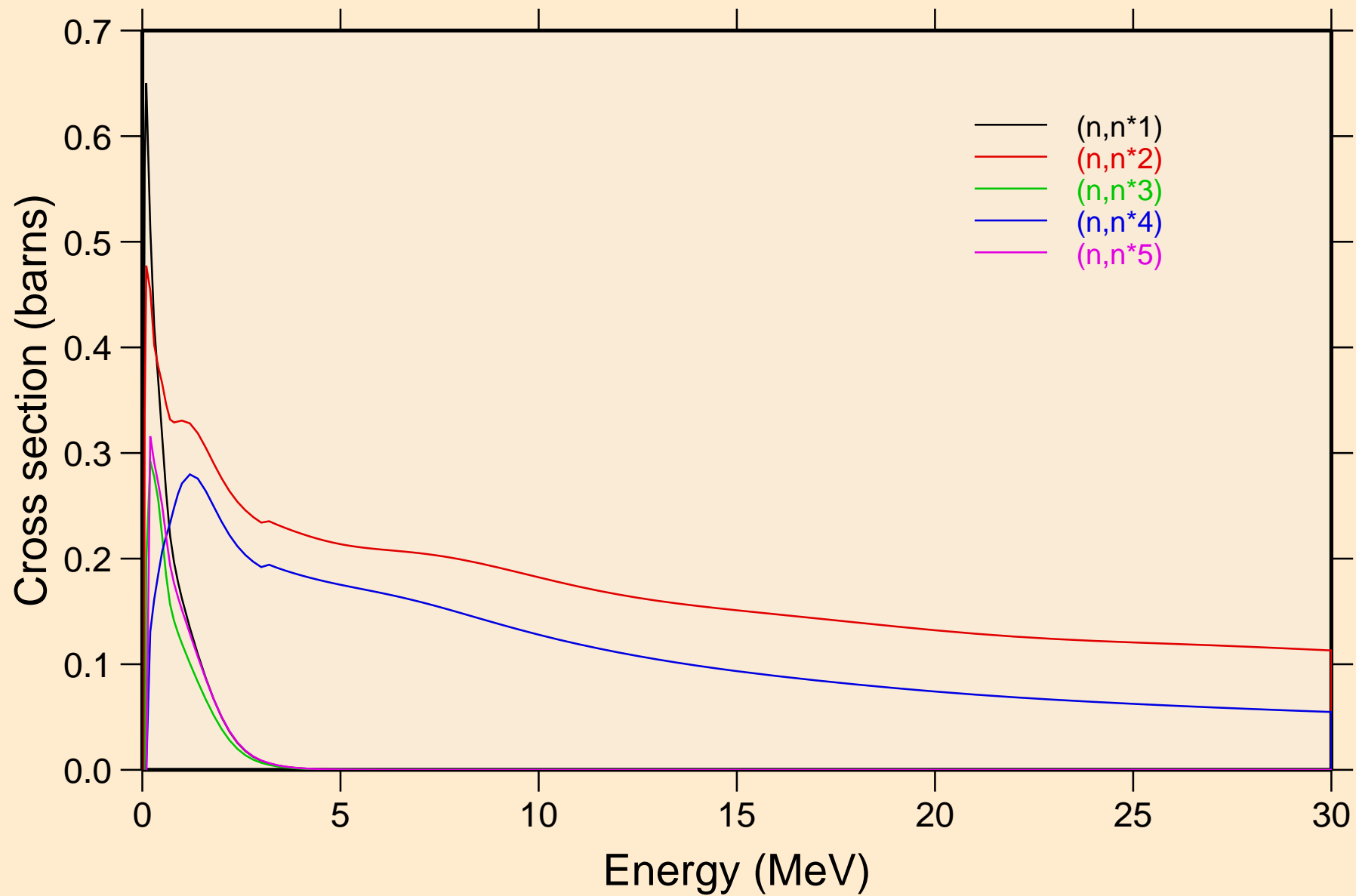


DY161 NRG TENDL-2015, AKONING  
Non-threshold reactions



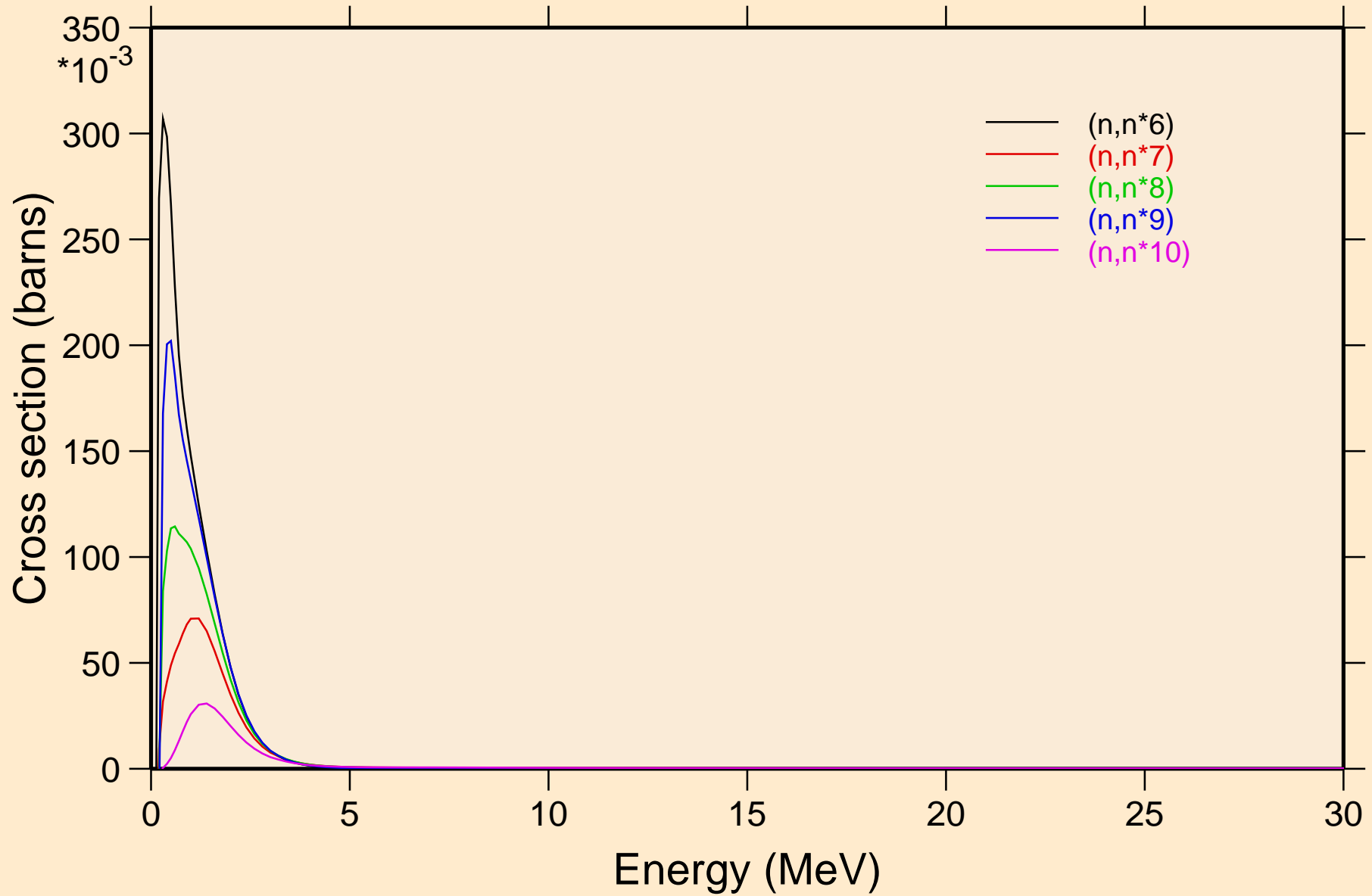
# DY161 NRG TENDL-2015, AKONING

## Inelastic levels



# DY161 NRG TENDL-2015, AKONING

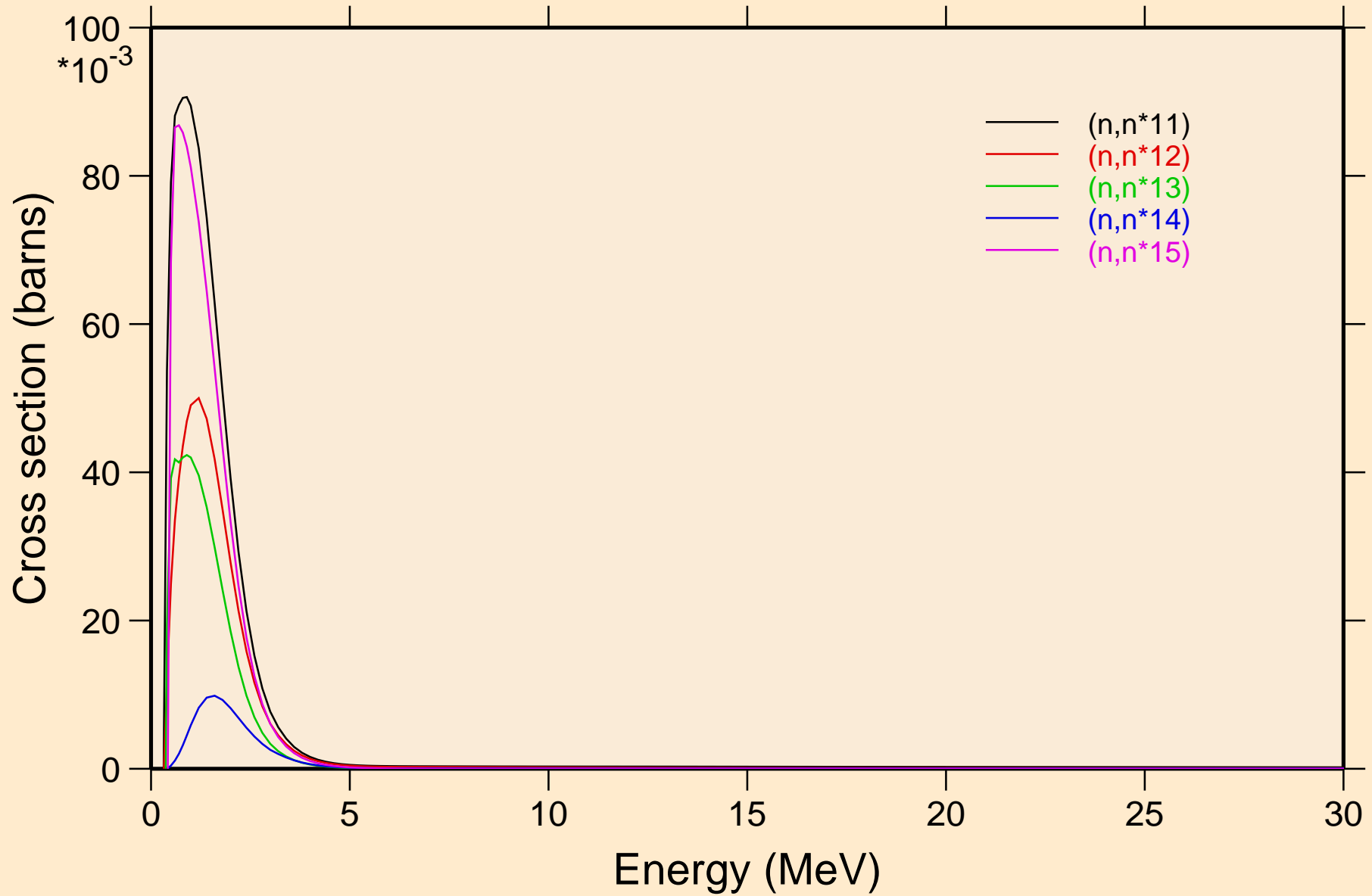
## Inelastic levels





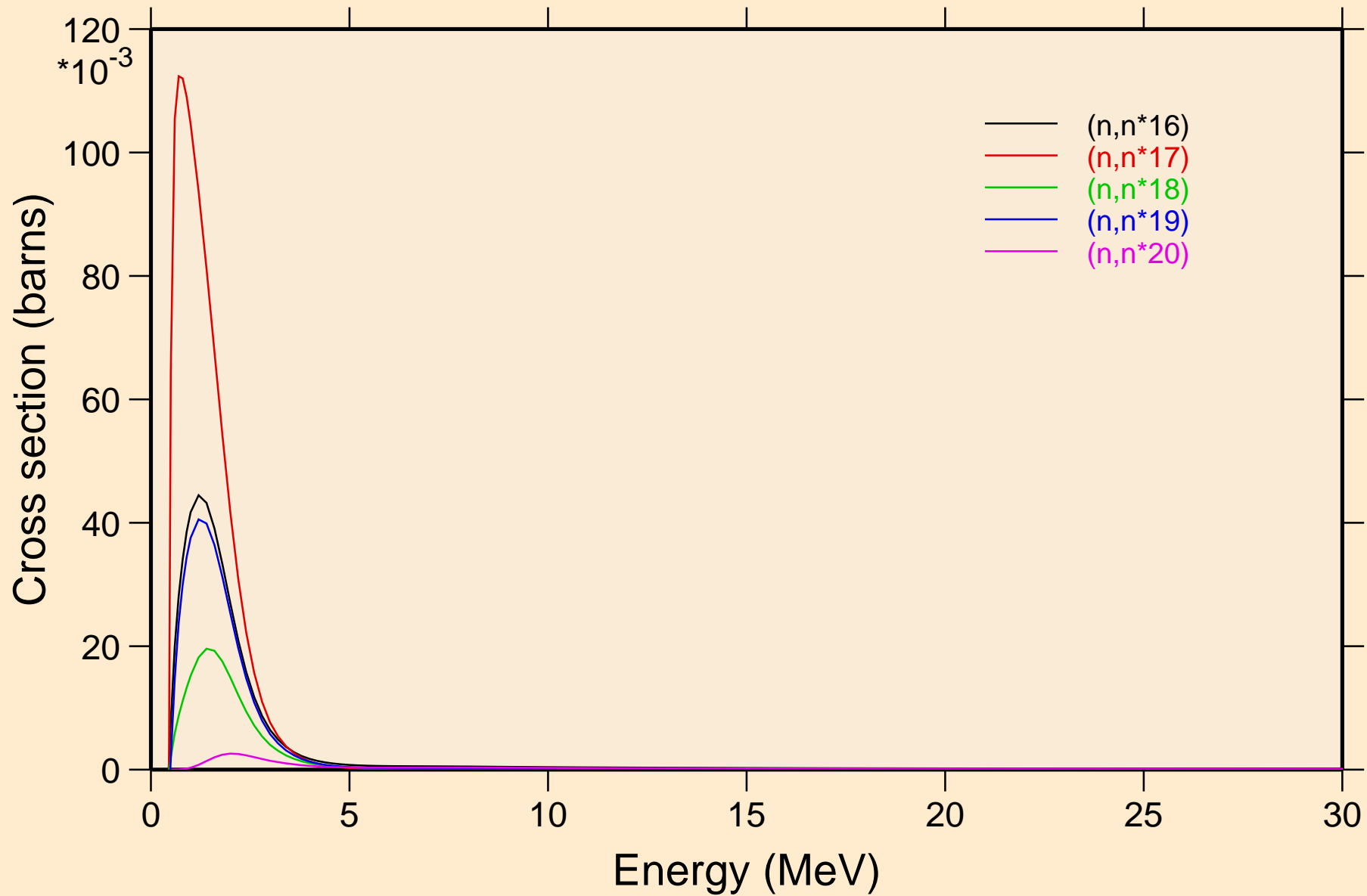
# DY161 NRG TENDL-2015, AKONING

## Inelastic levels



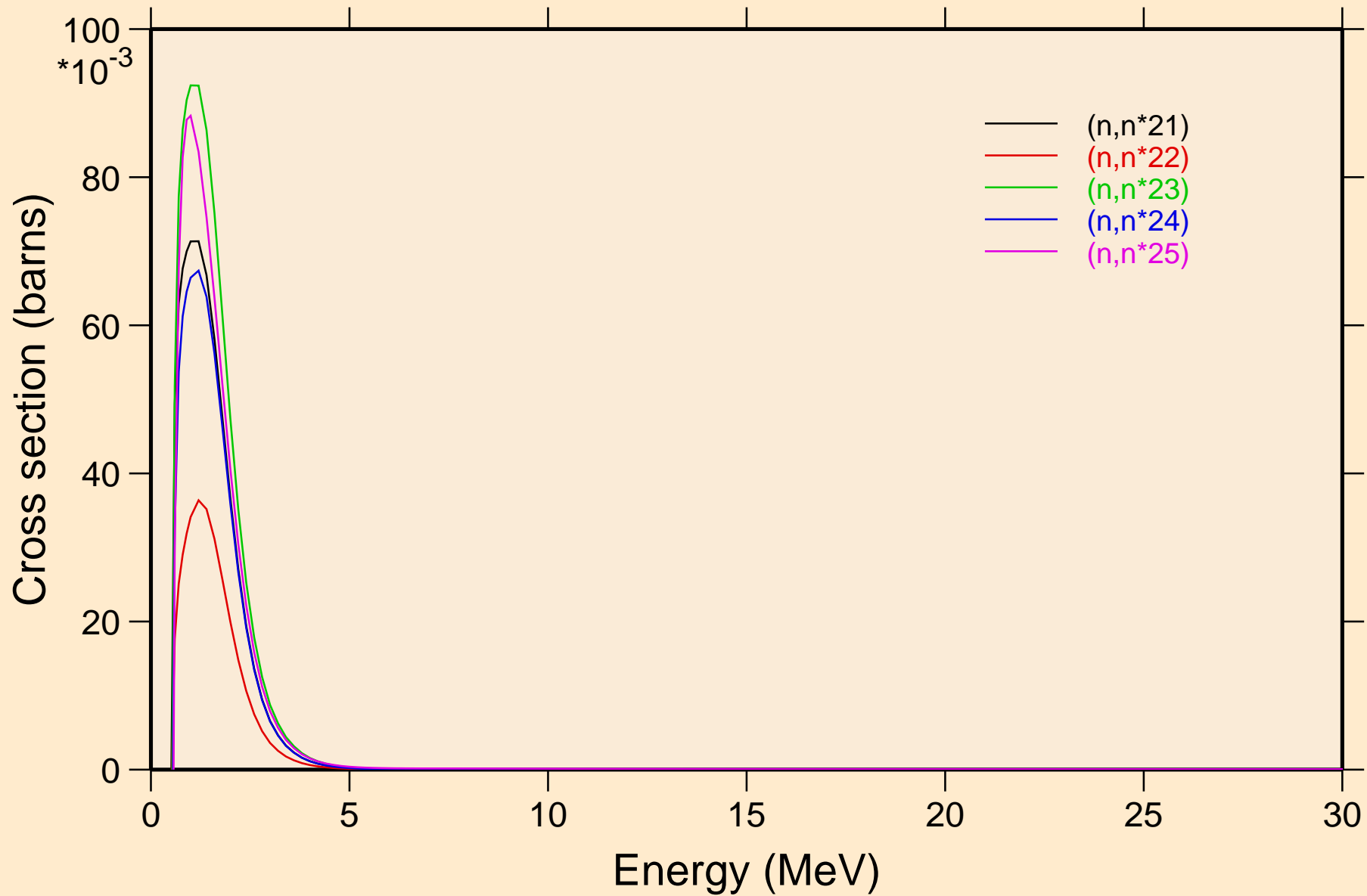
# DY161 NRG TENDL-2015, AKONING

## Inelastic levels



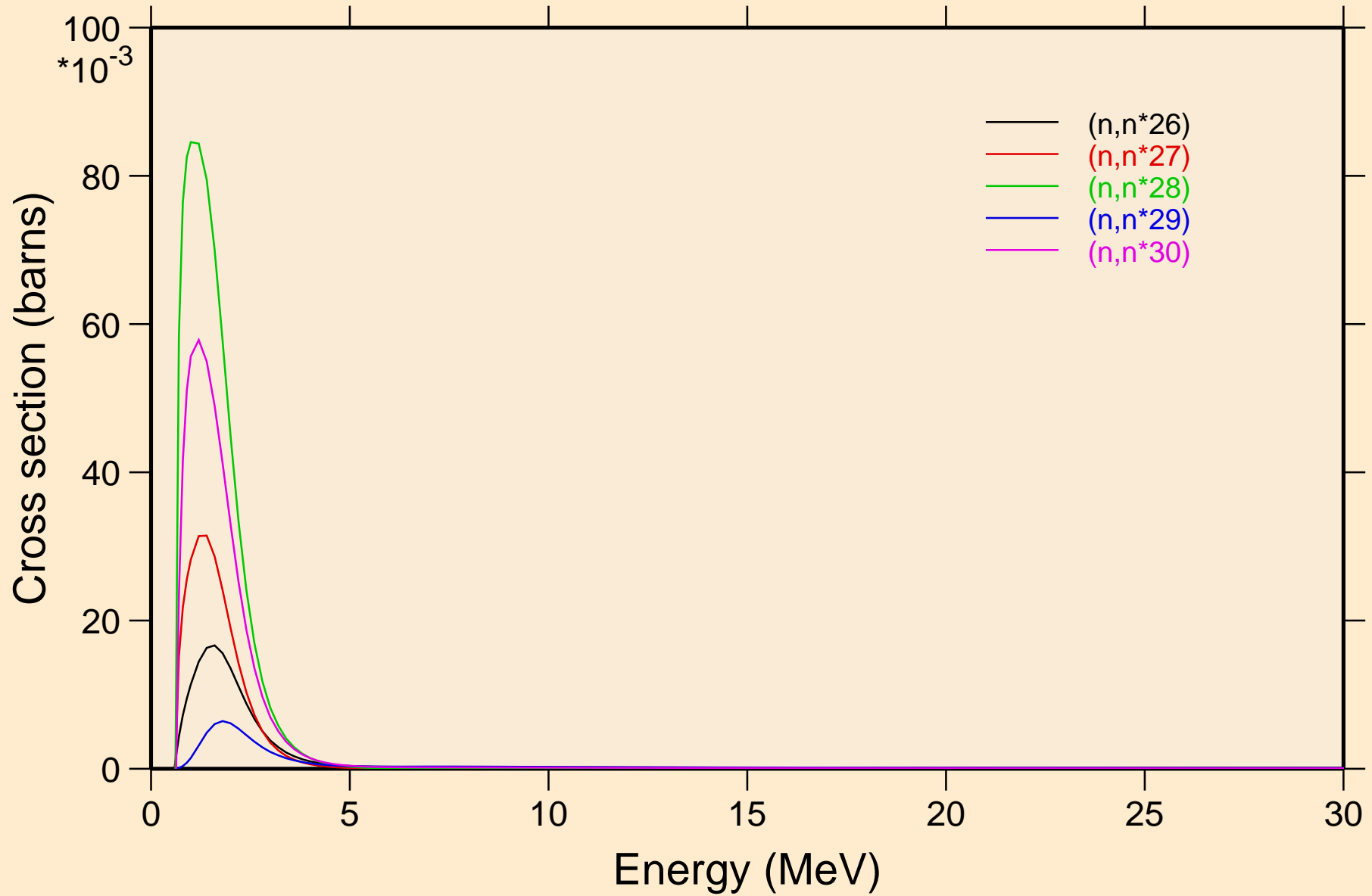
# DY161 NRG TENDL-2015, AKONING

## Inelastic levels



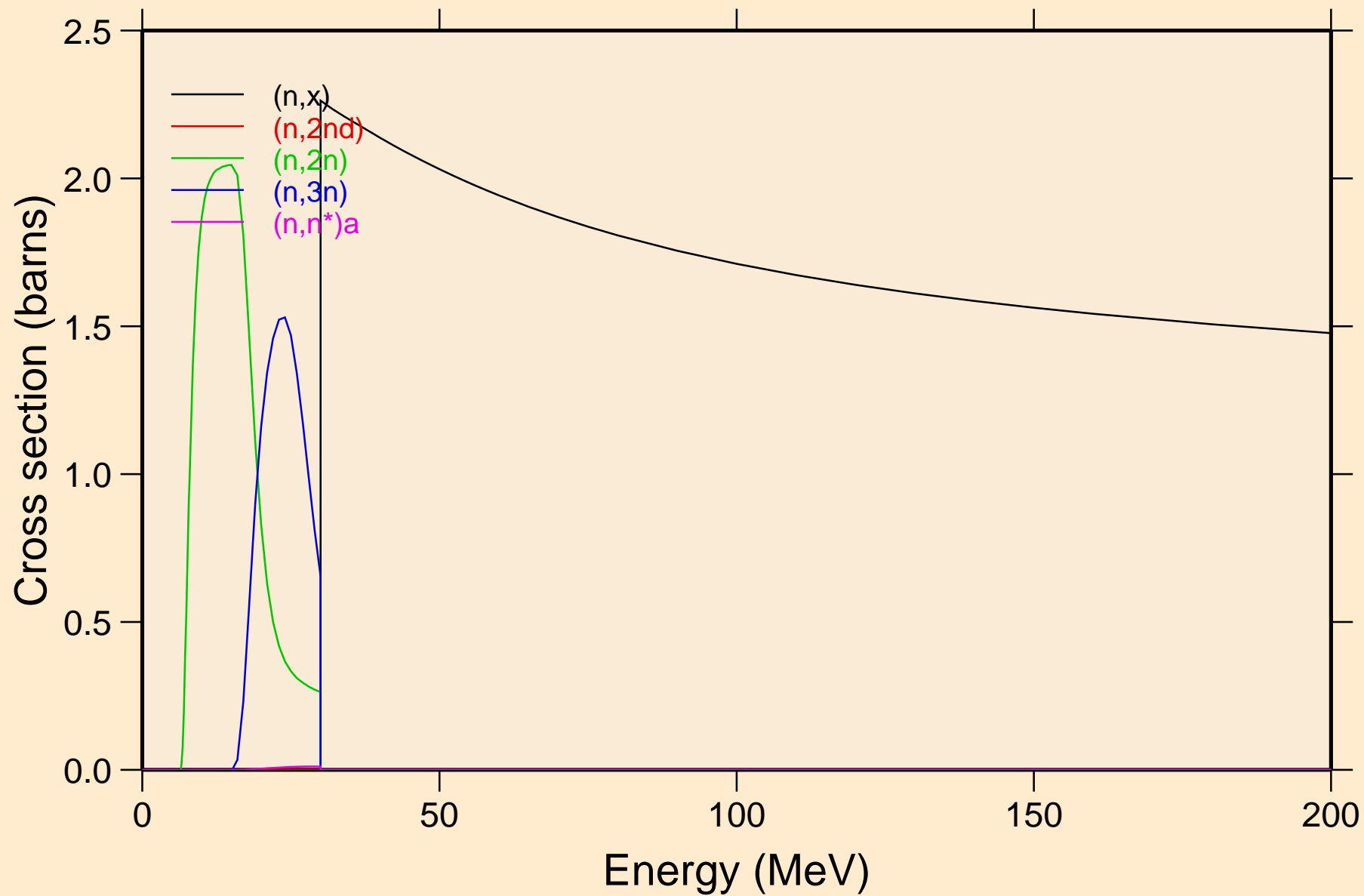
# DY161 NRG TENDL-2015, AKONING

## Inelastic levels



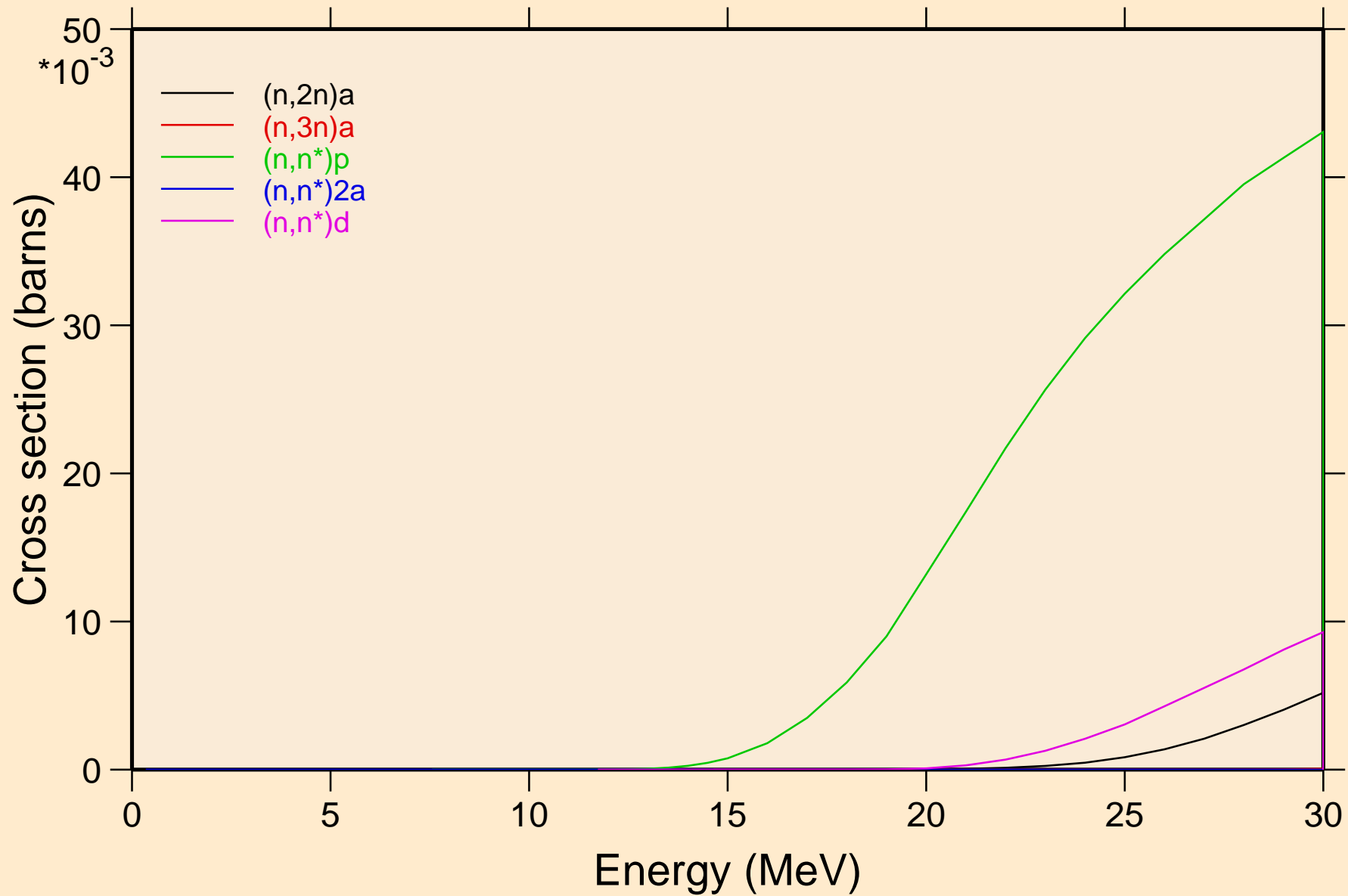
# DY161 NRG TENDL-2015, AKONING

## Threshold reactions



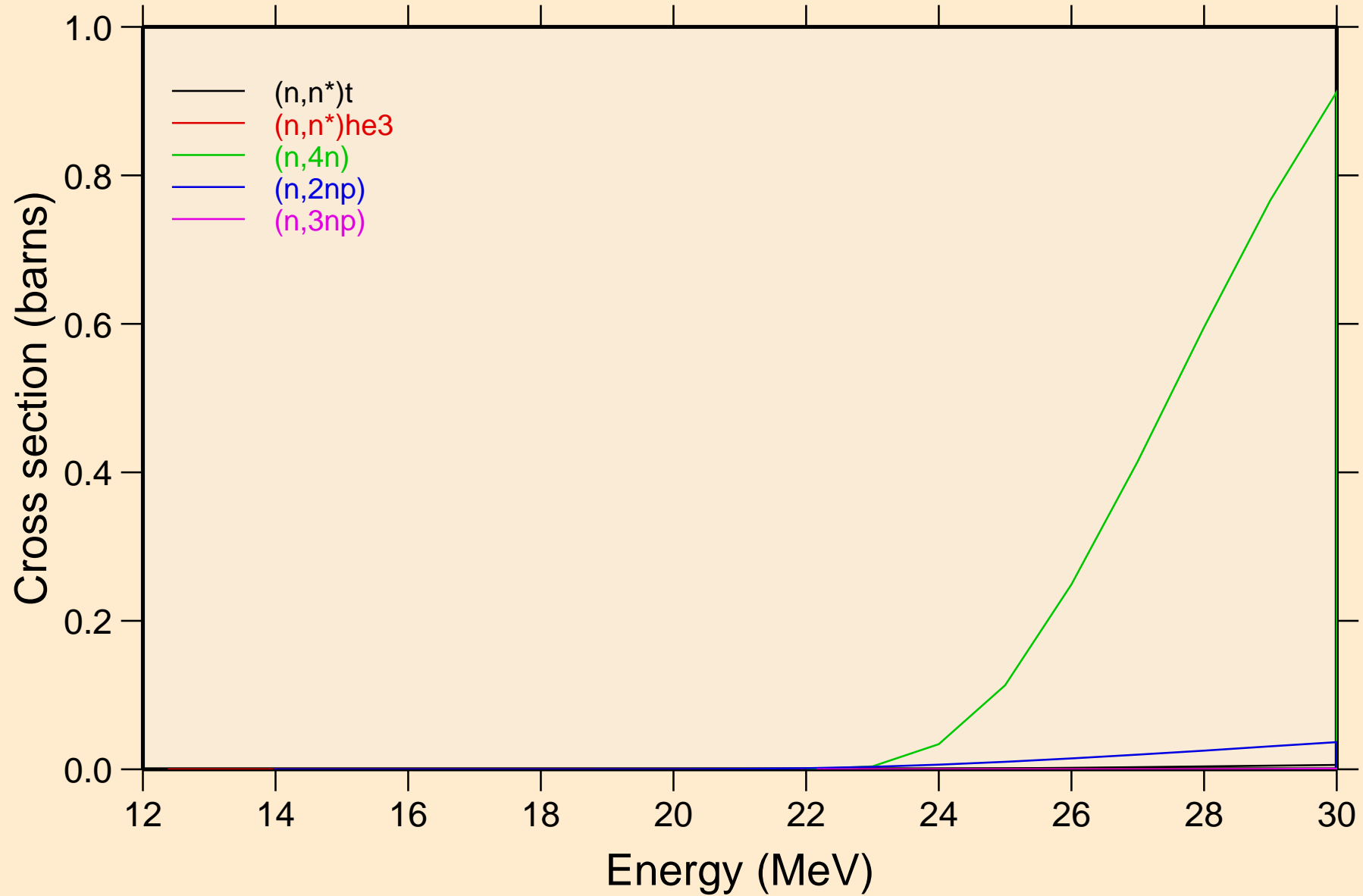
# DY161 NRG TENDL-2015, AKONING

## Threshold reactions



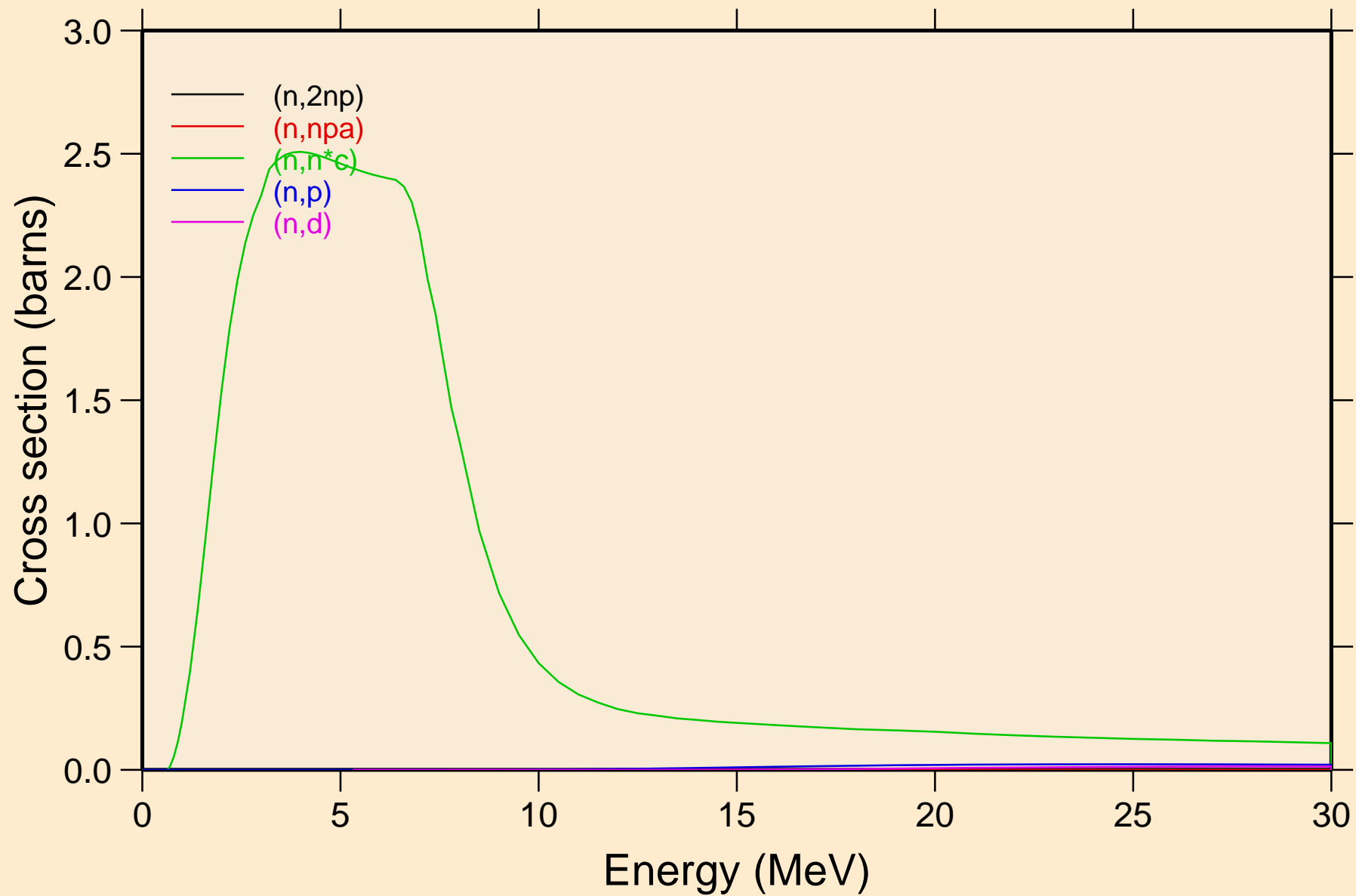
# DY161 NRG TENDL-2015, AKONING

## Threshold reactions



# DY161 NRG TENDL-2015, AKONING

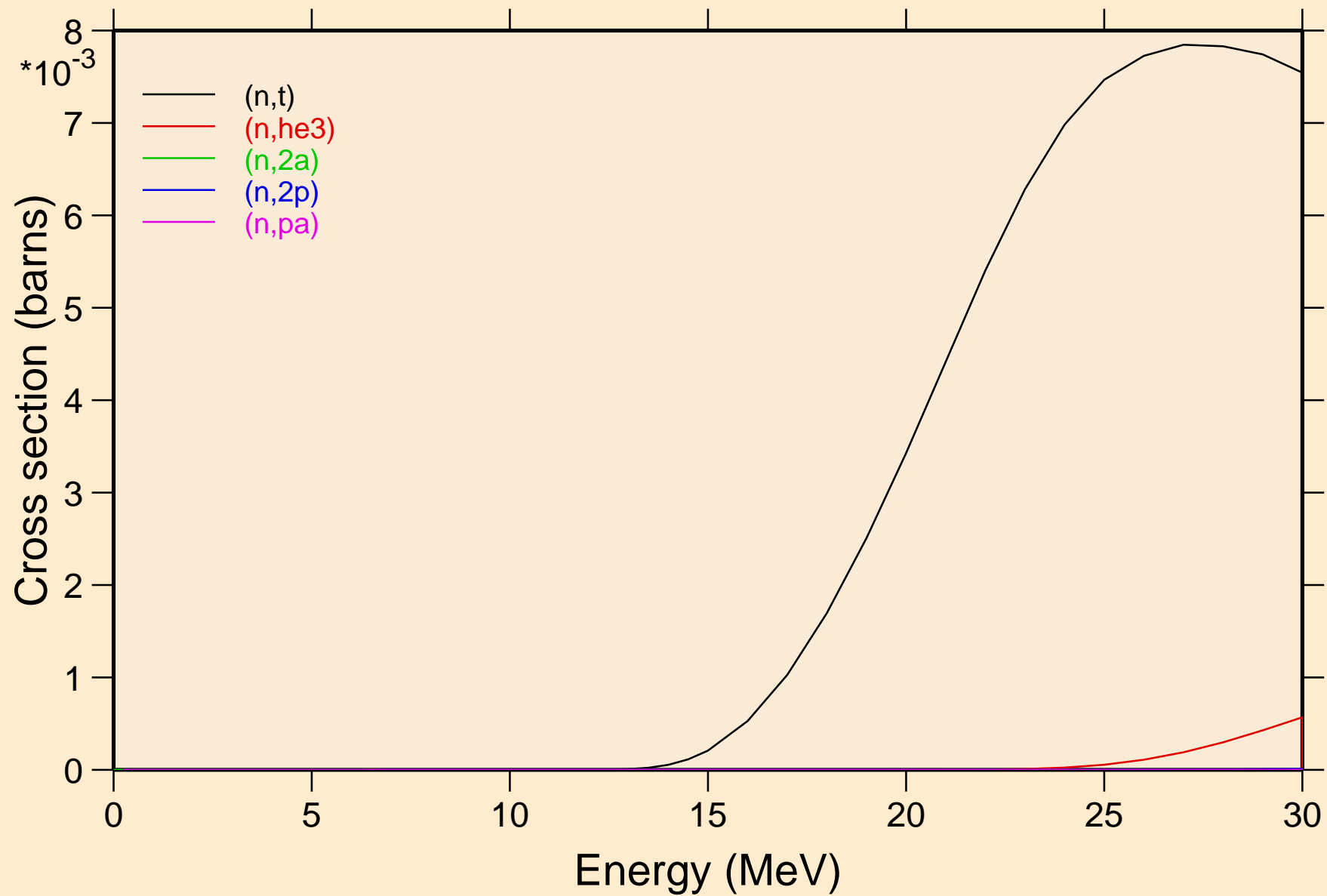
## Threshold reactions





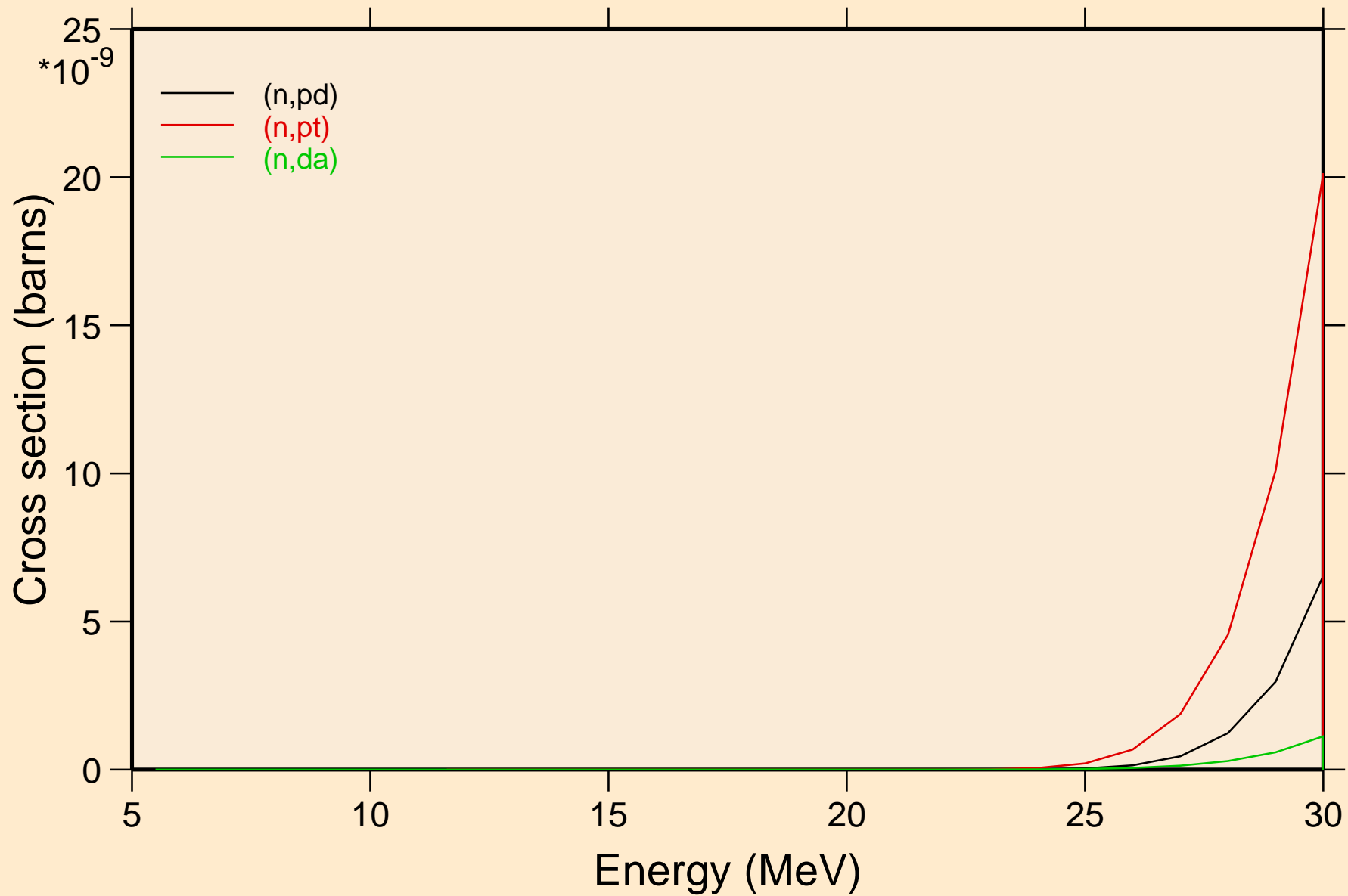
# DY161 NRG TENDL-2015, AKONING

## Threshold reactions

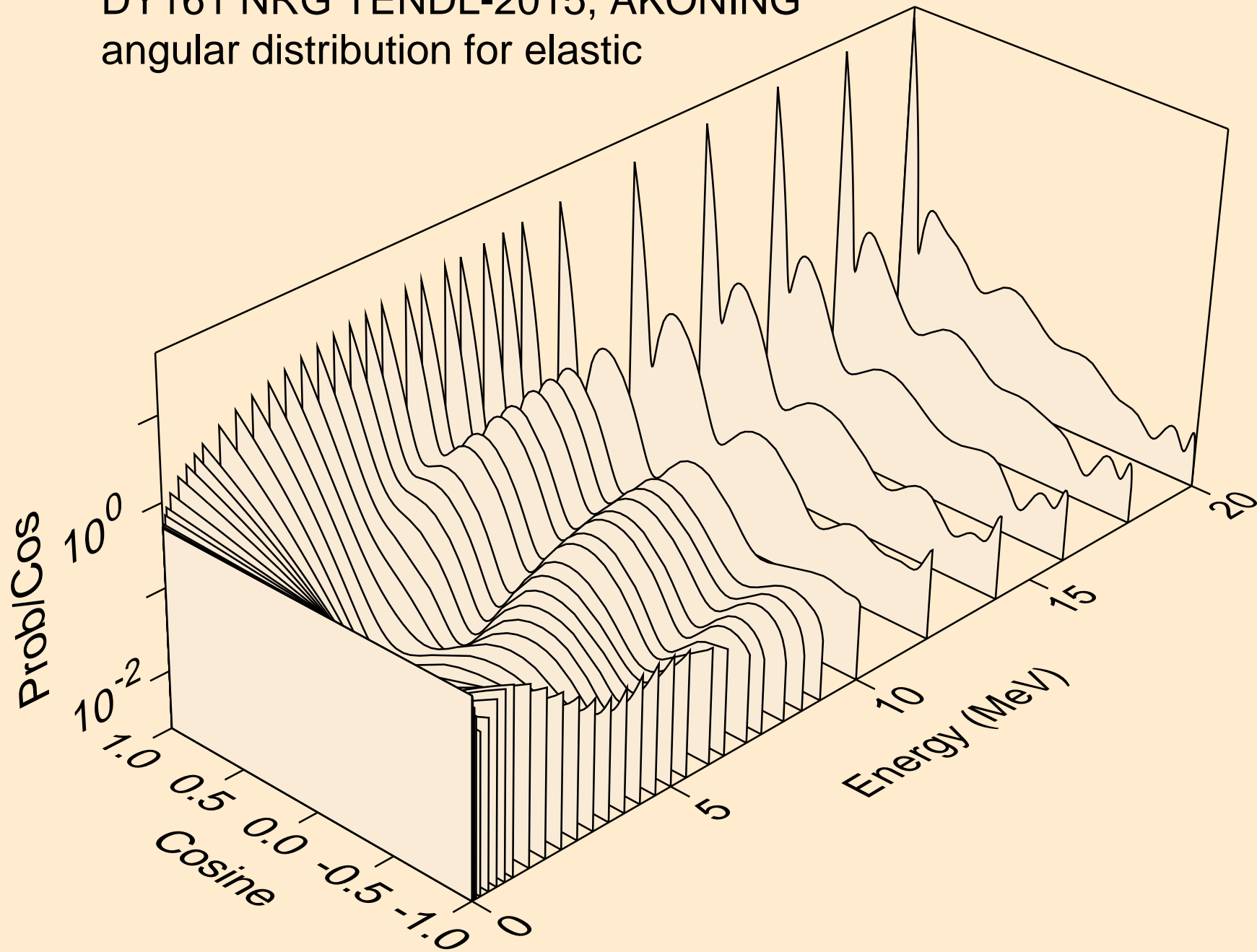


# DY161 NRG TENDL-2015, AKONING

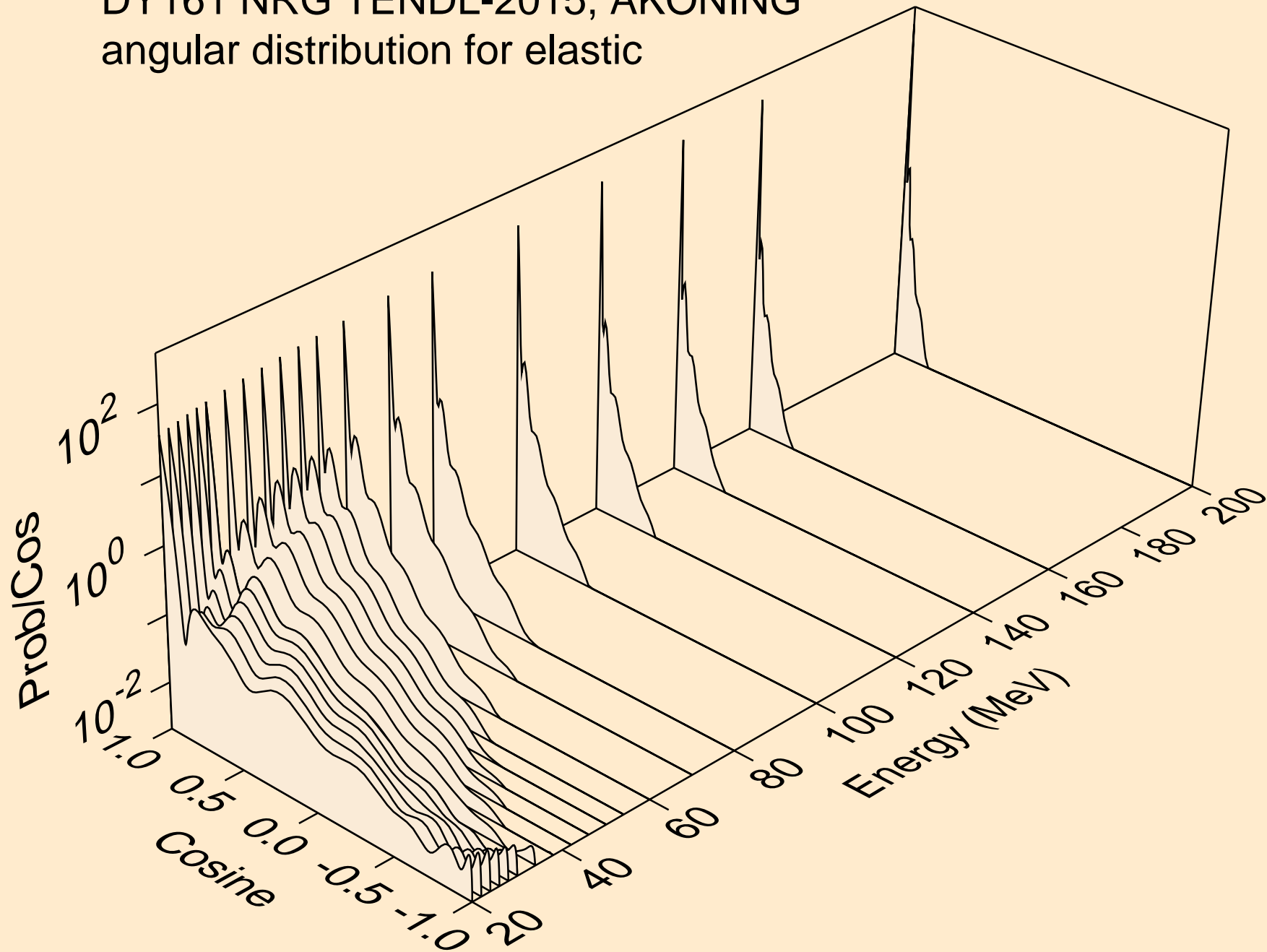
## Threshold reactions



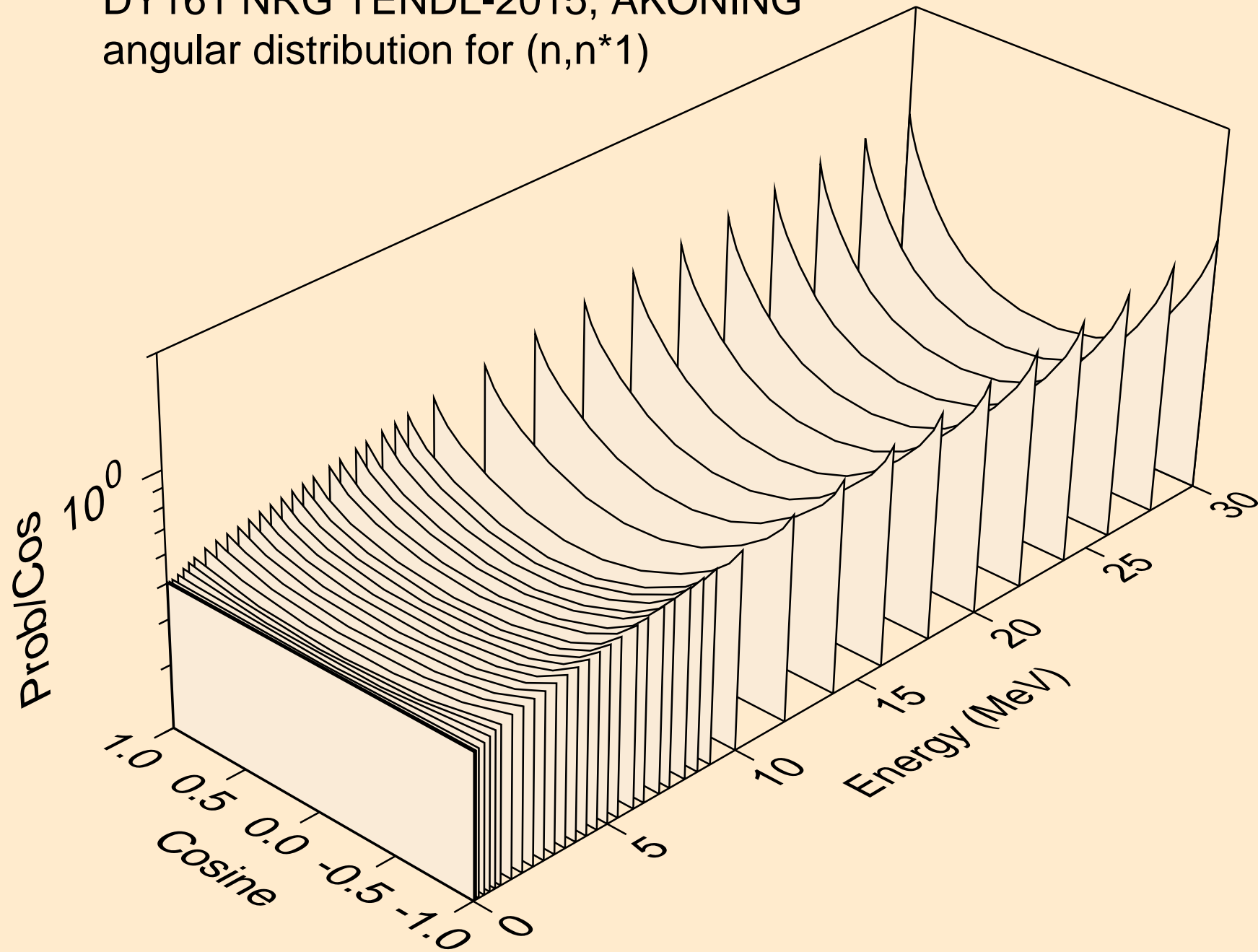
DY161 NRG TENDL-2015, AKONING  
angular distribution for elastic



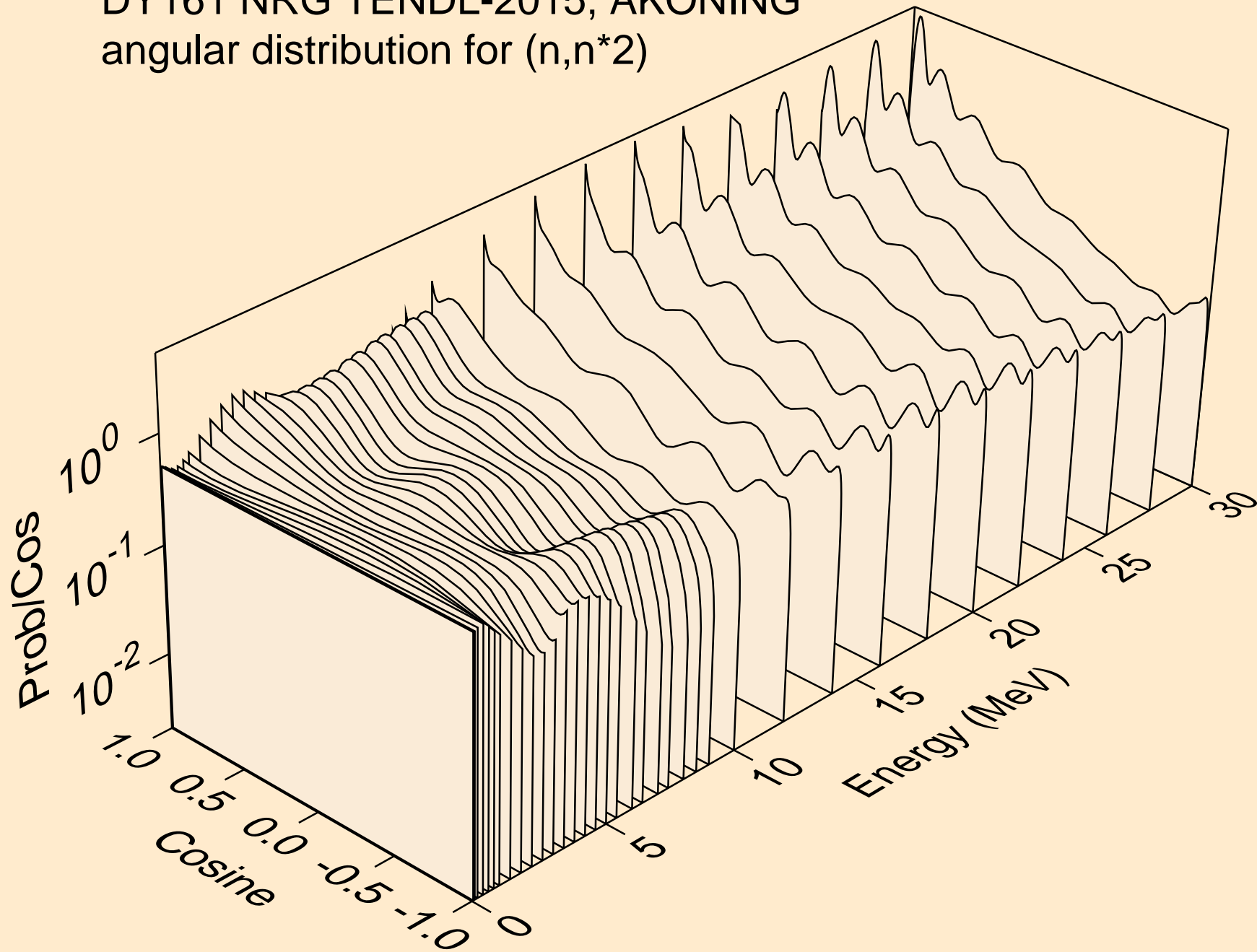
DY161 NRG TENDL-2015, AKONING  
angular distribution for elastic



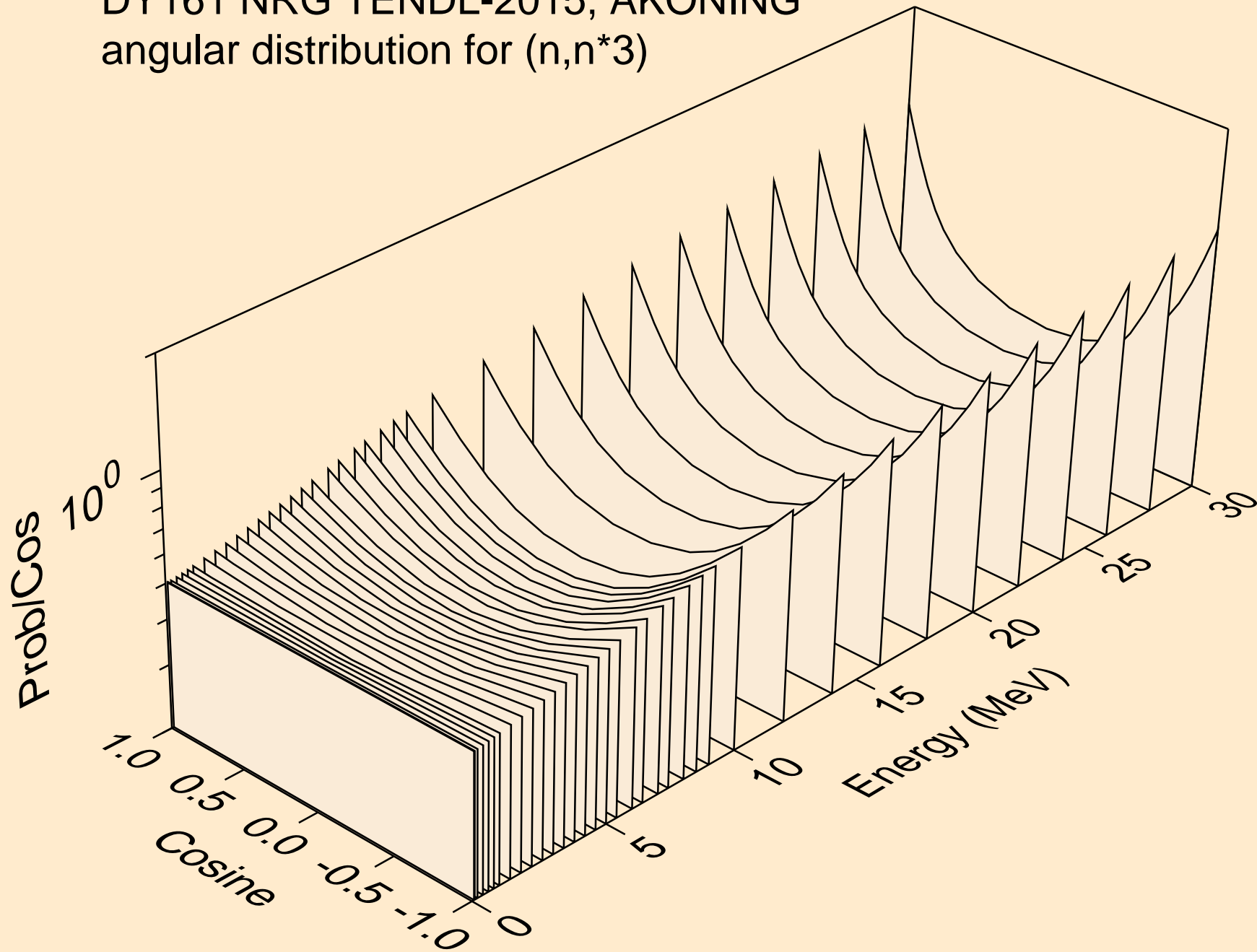
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



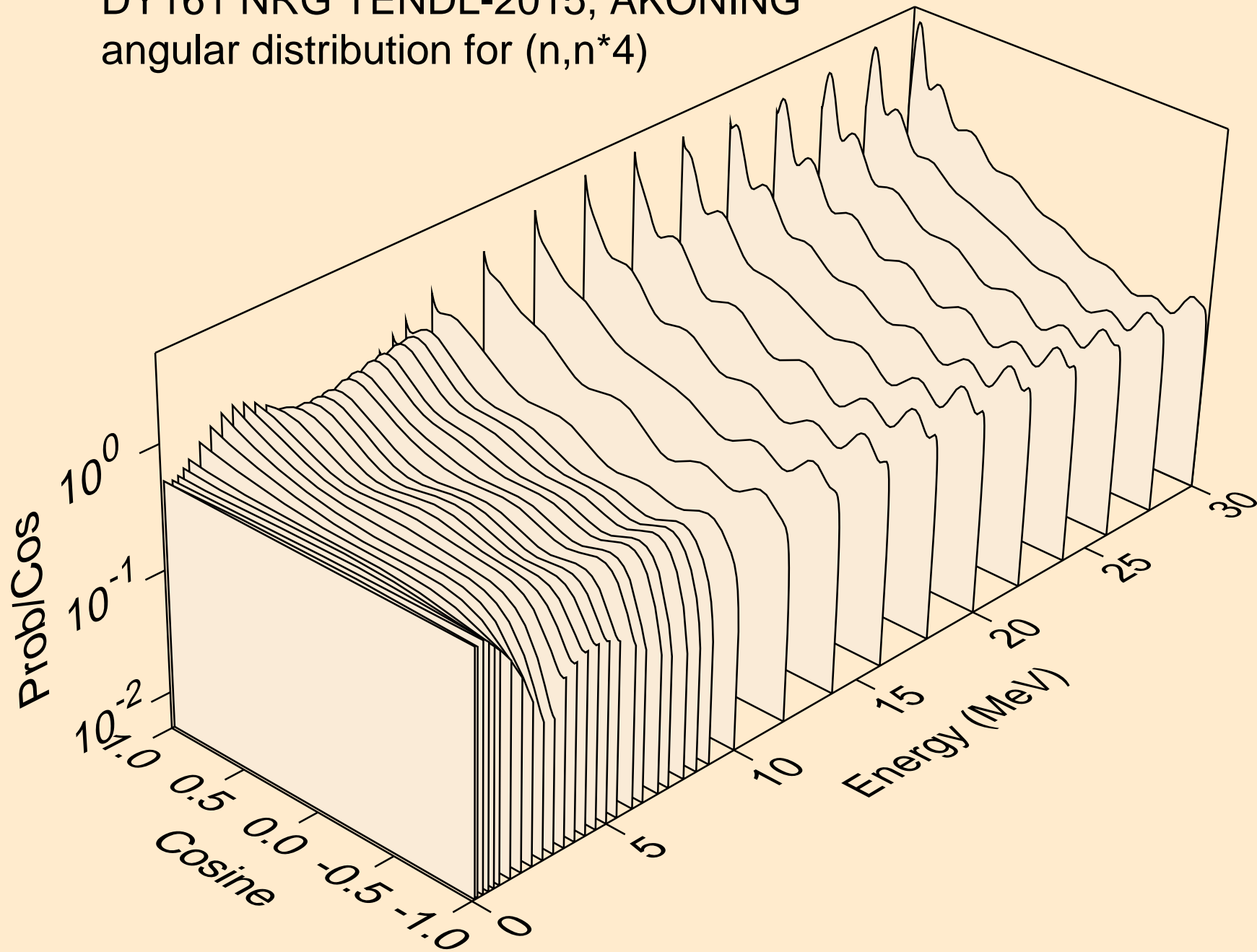
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

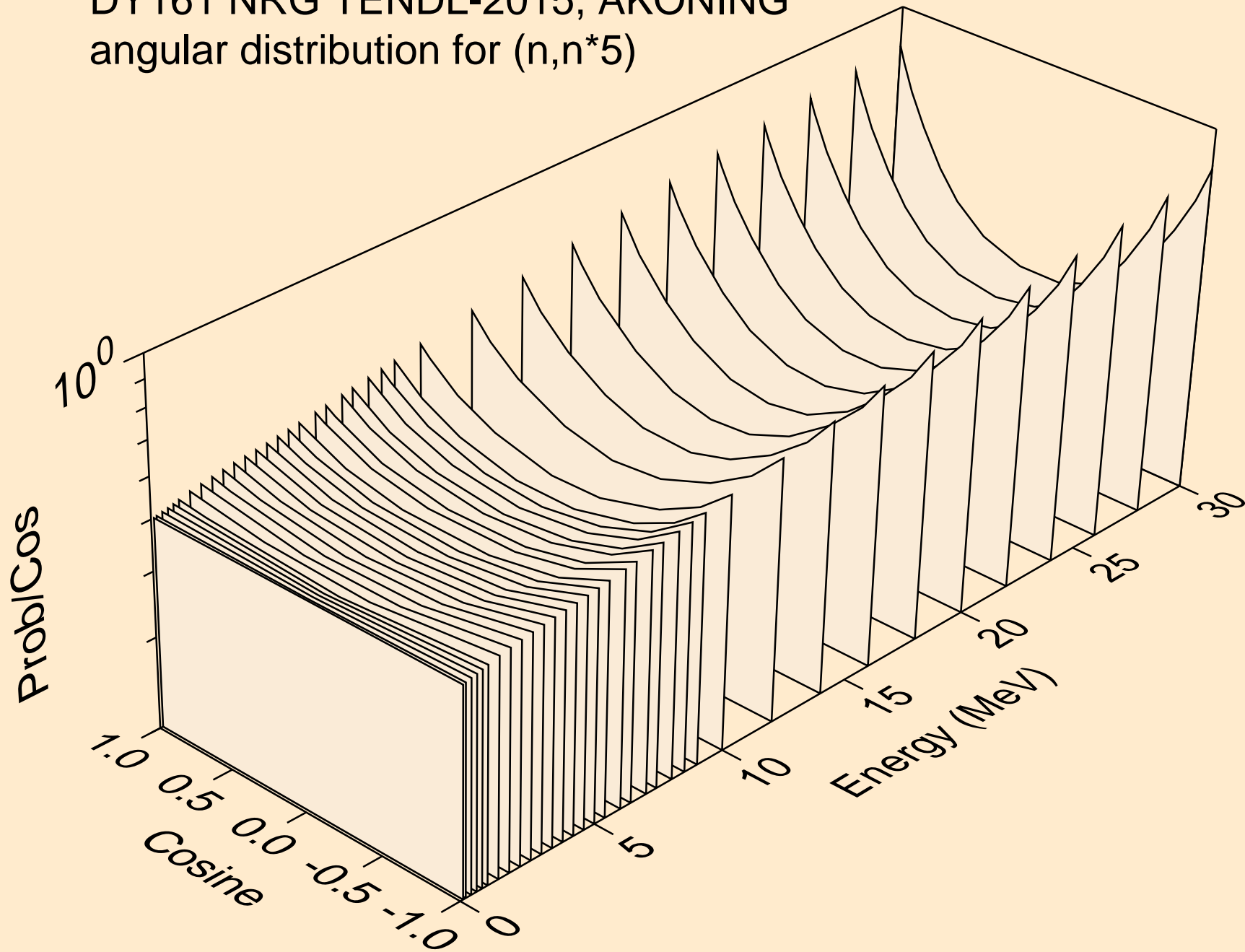


DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

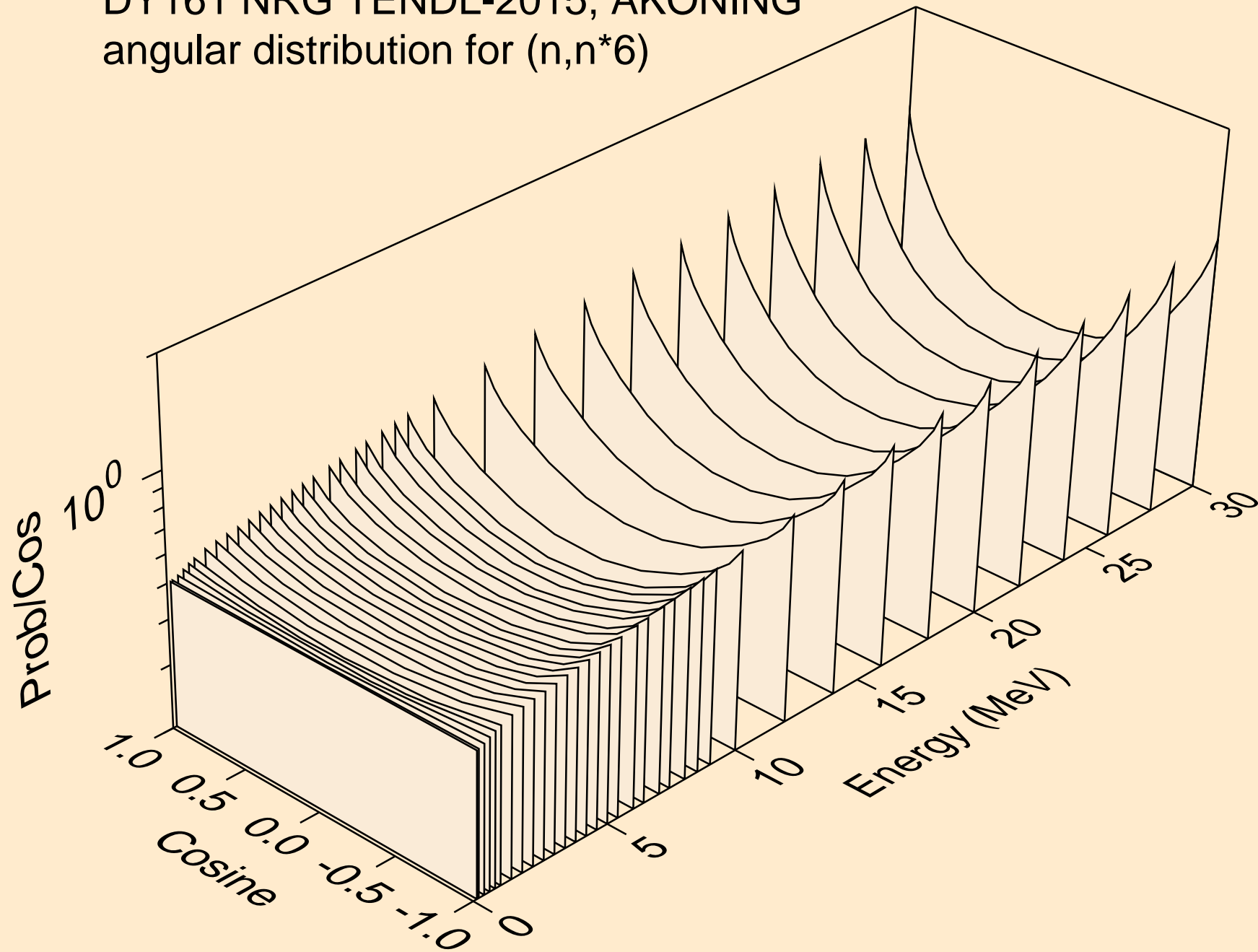




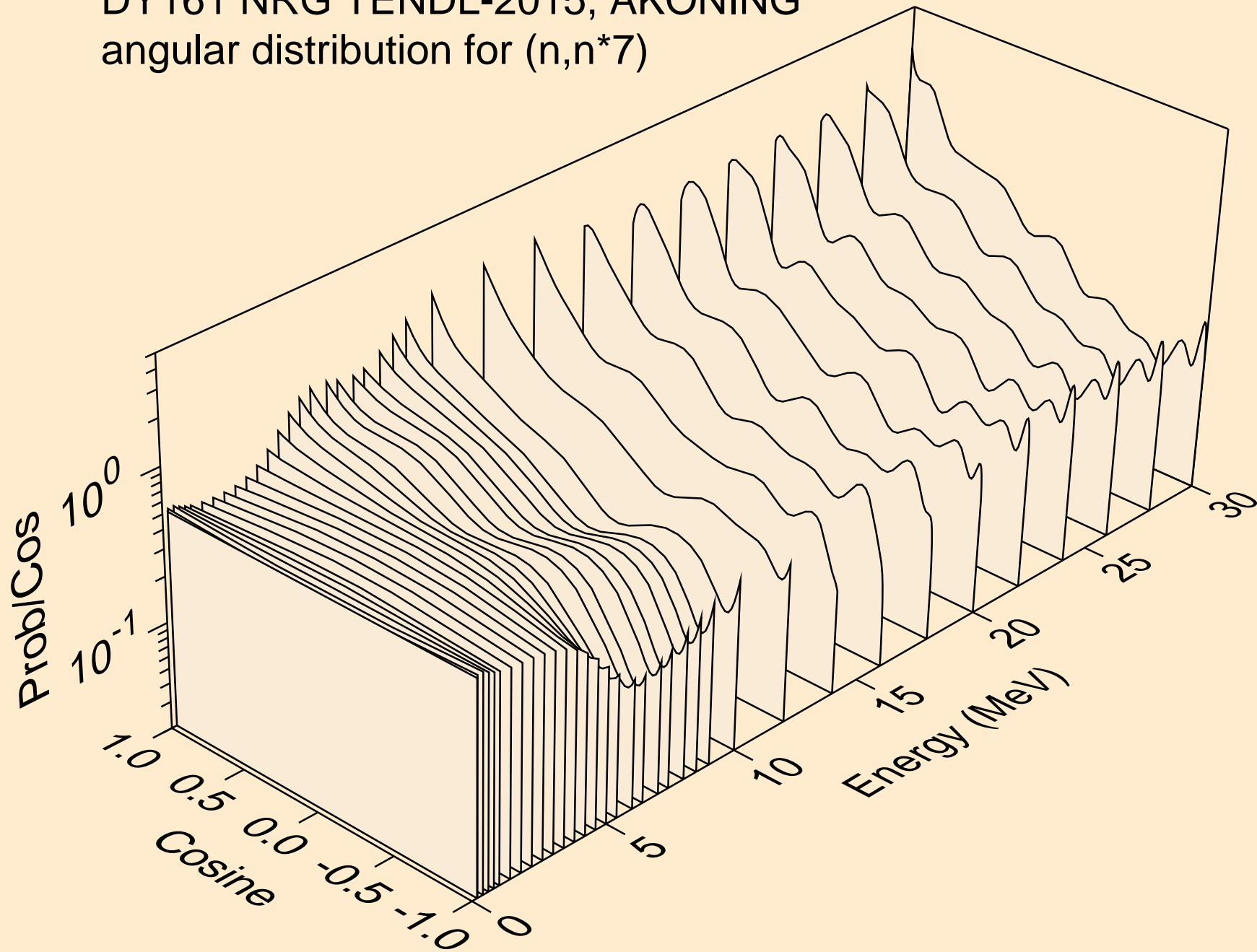
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



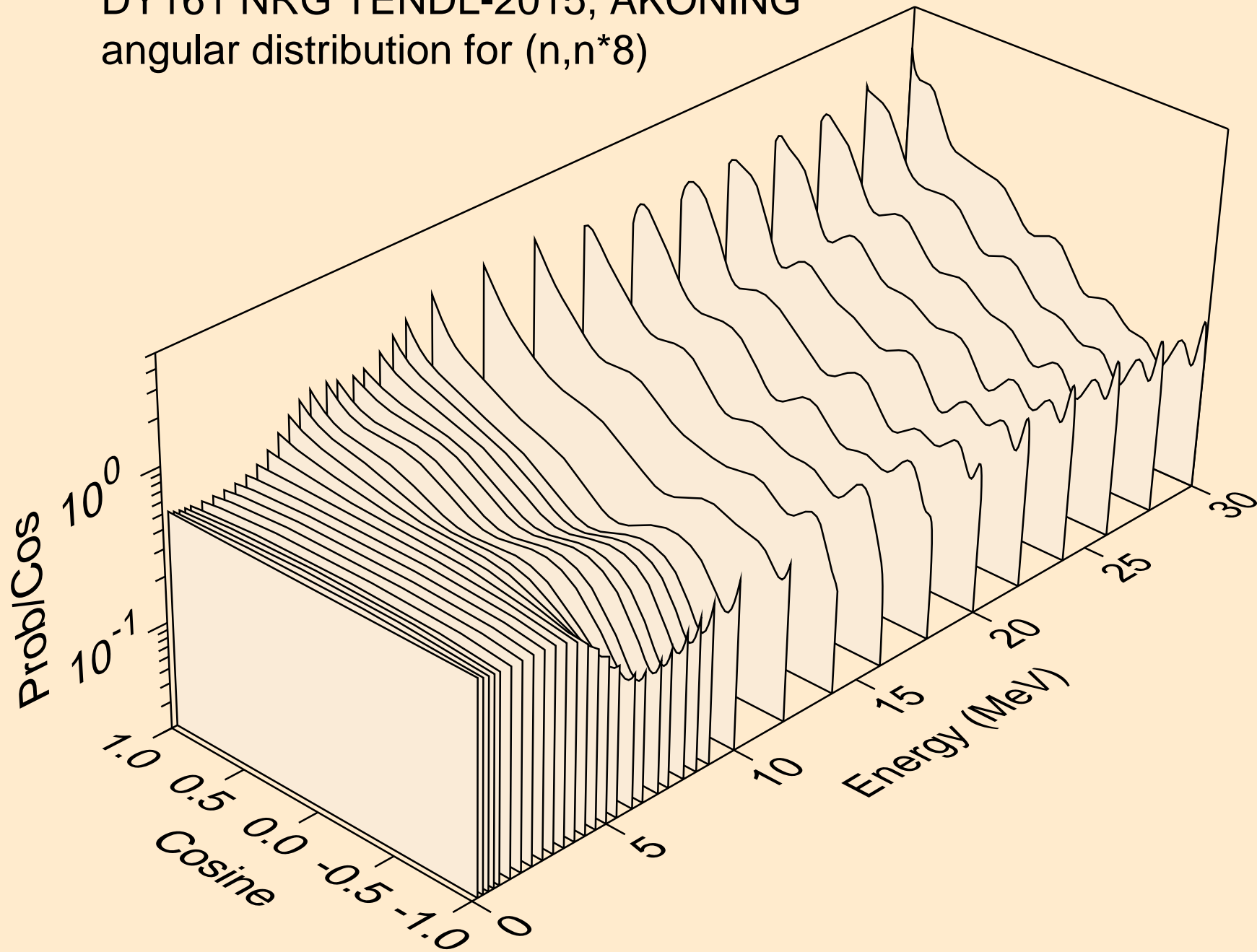
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



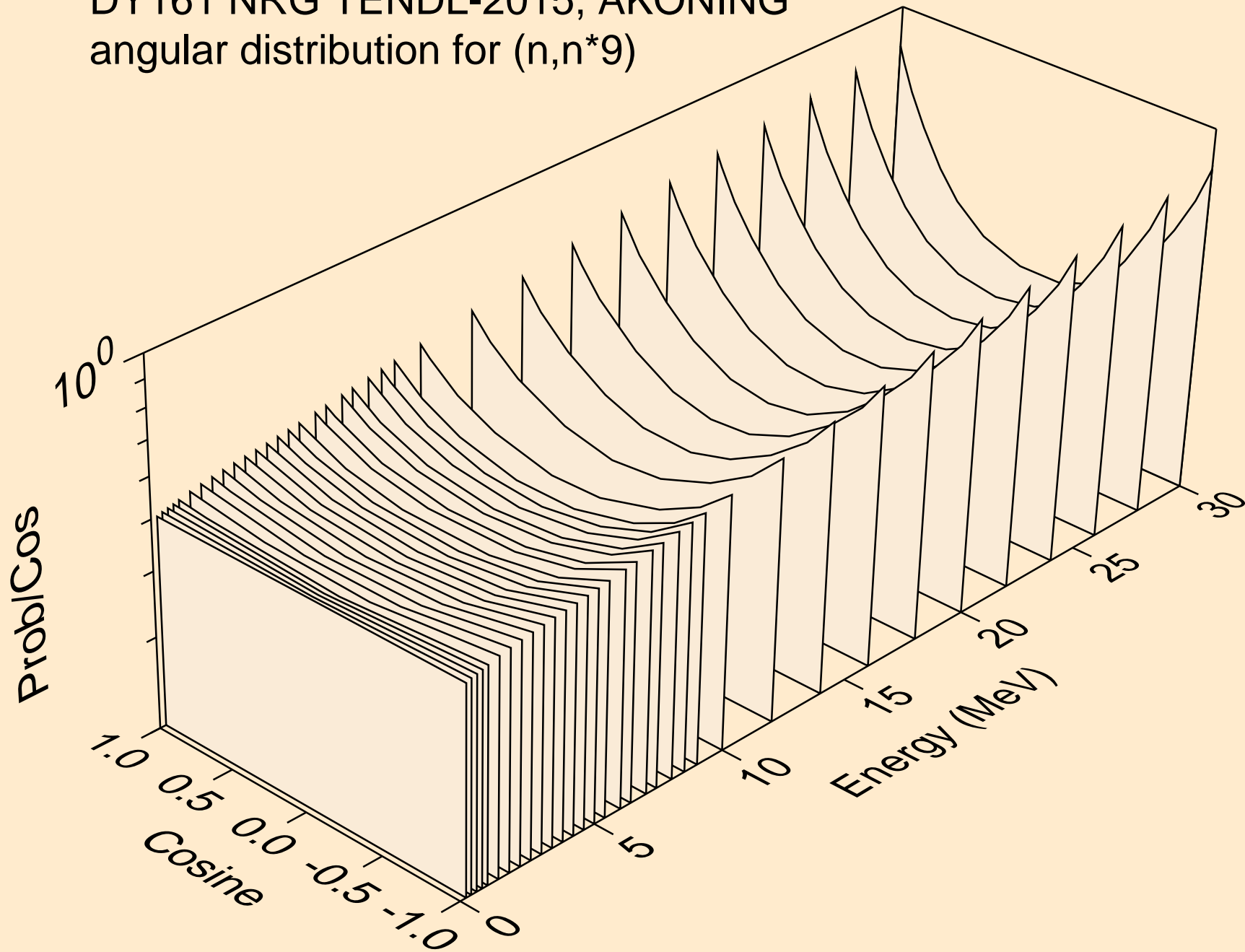
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



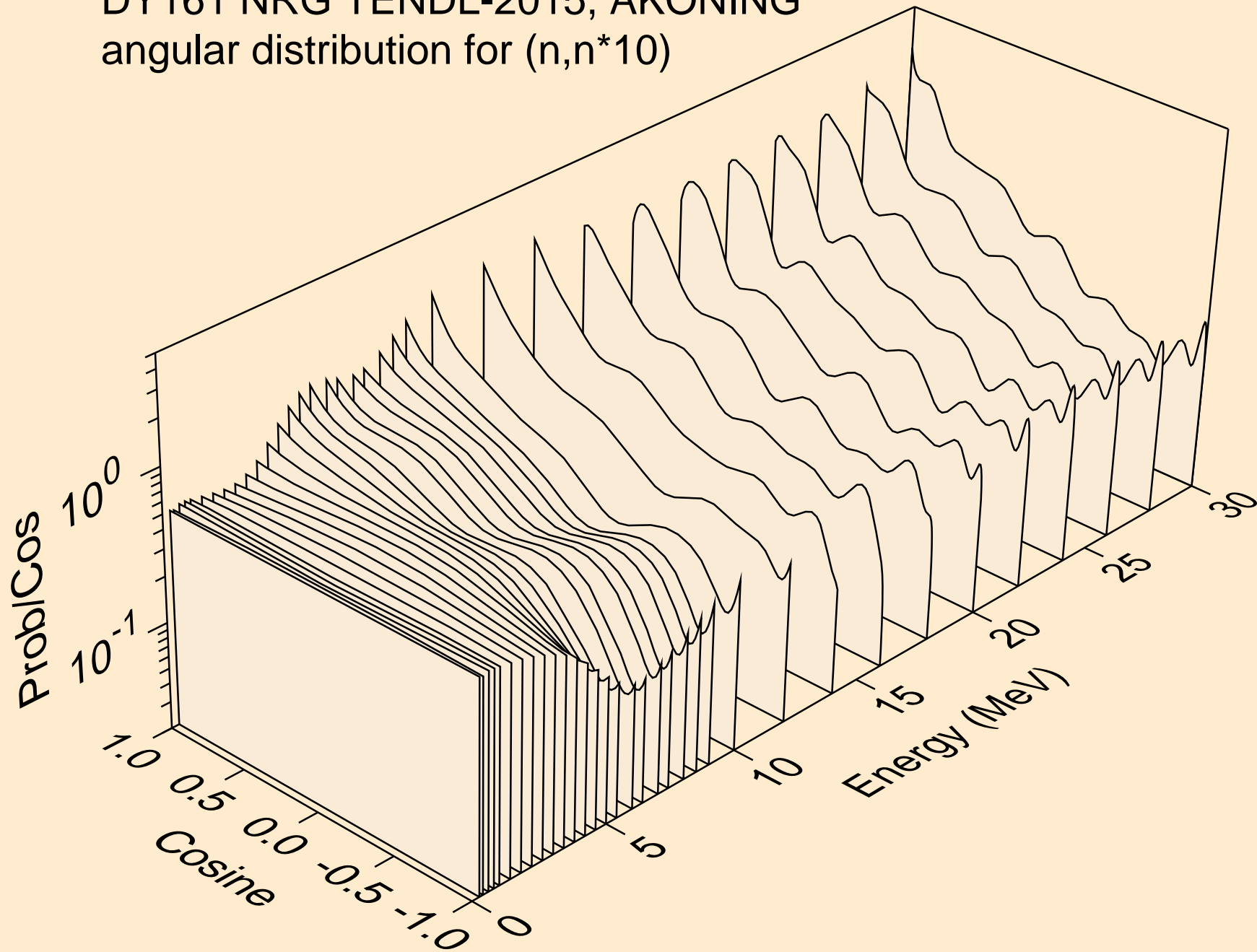
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



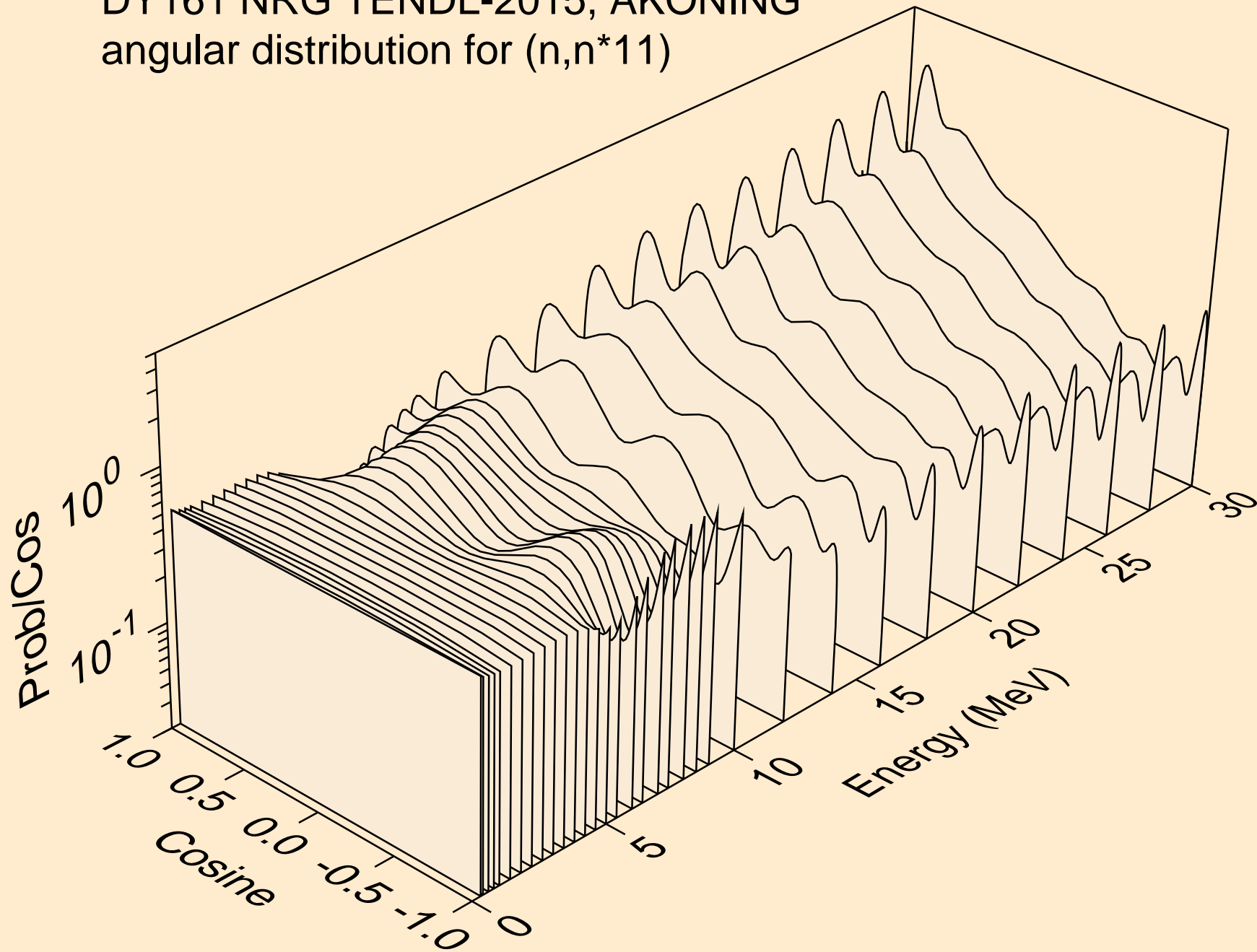
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



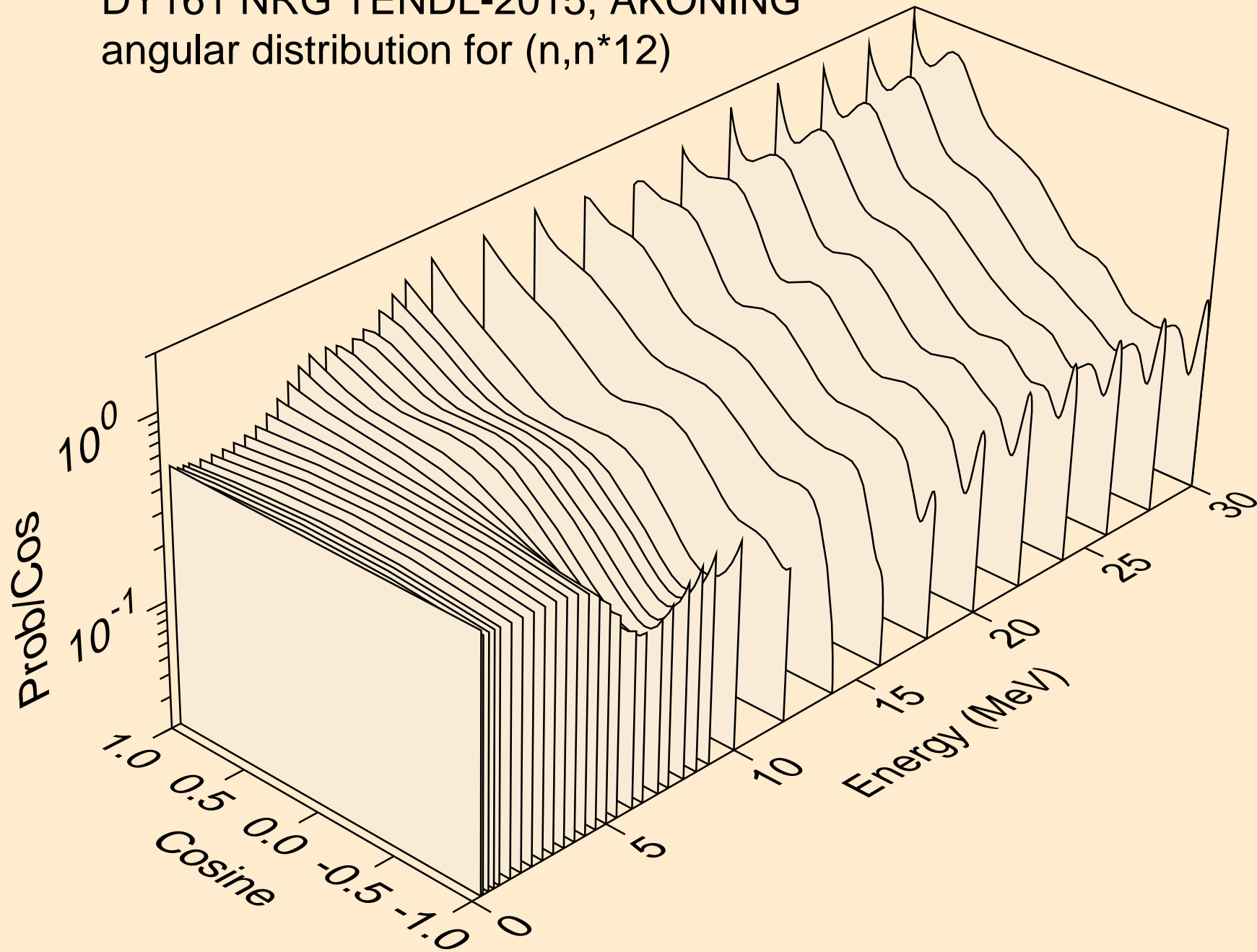
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

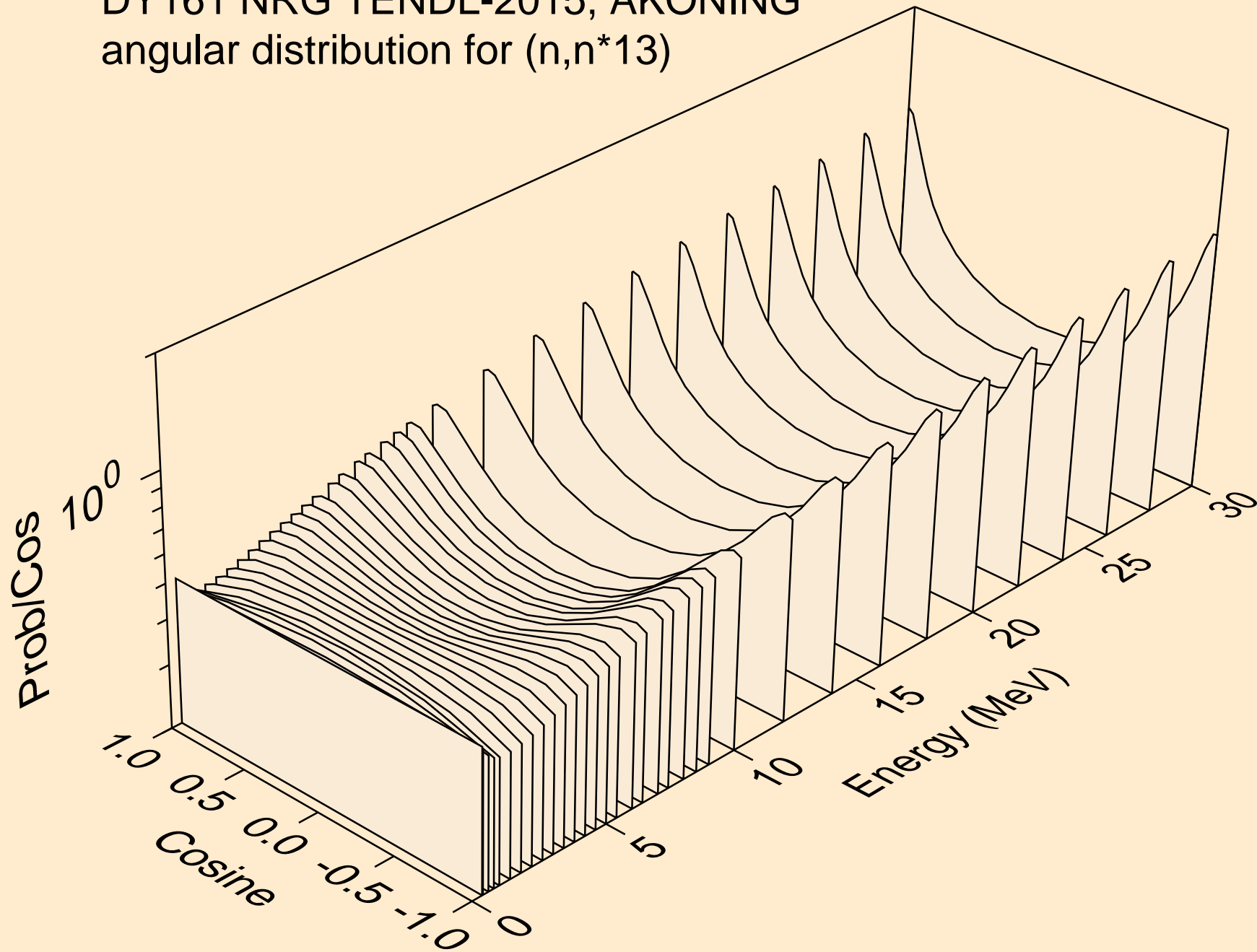


DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

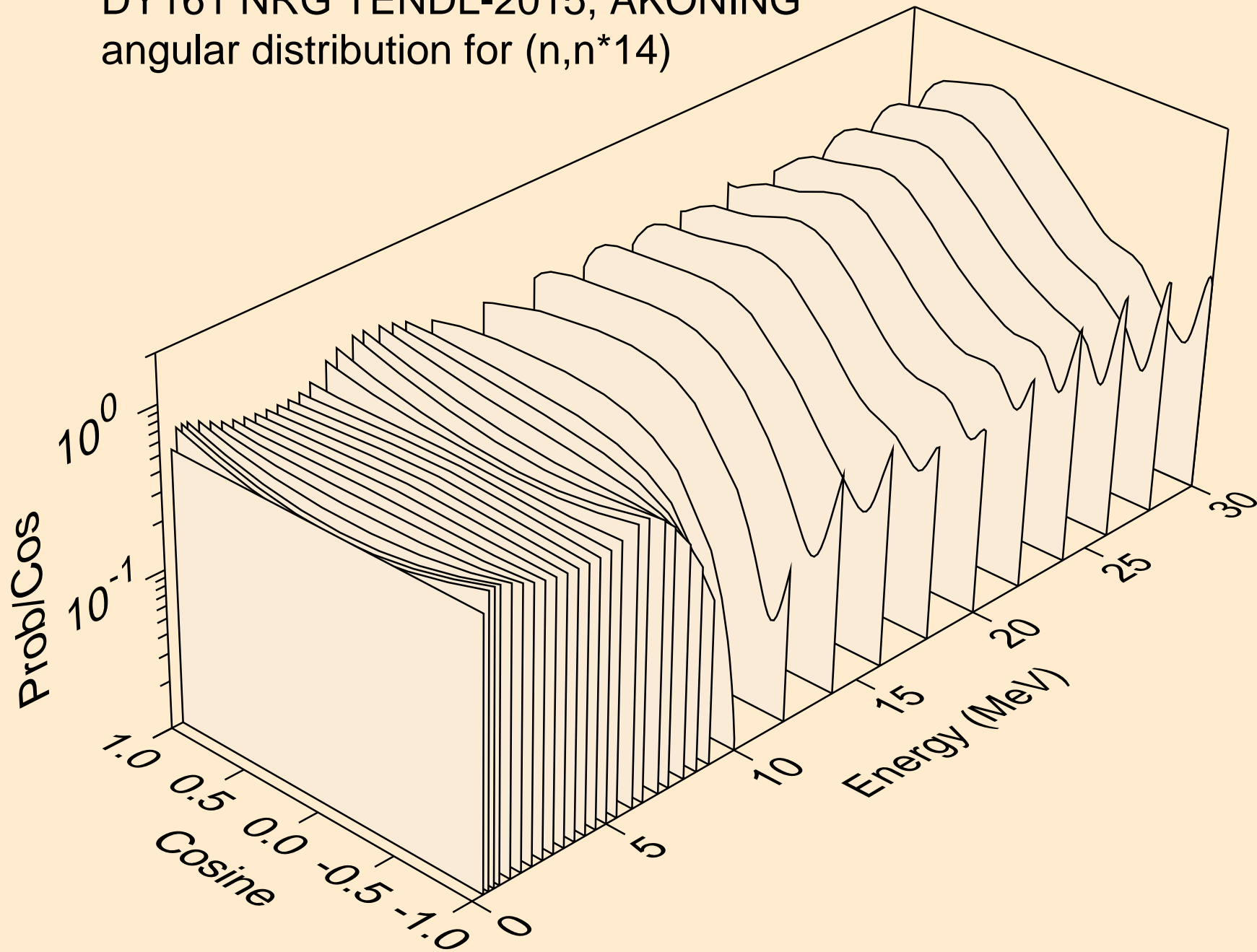




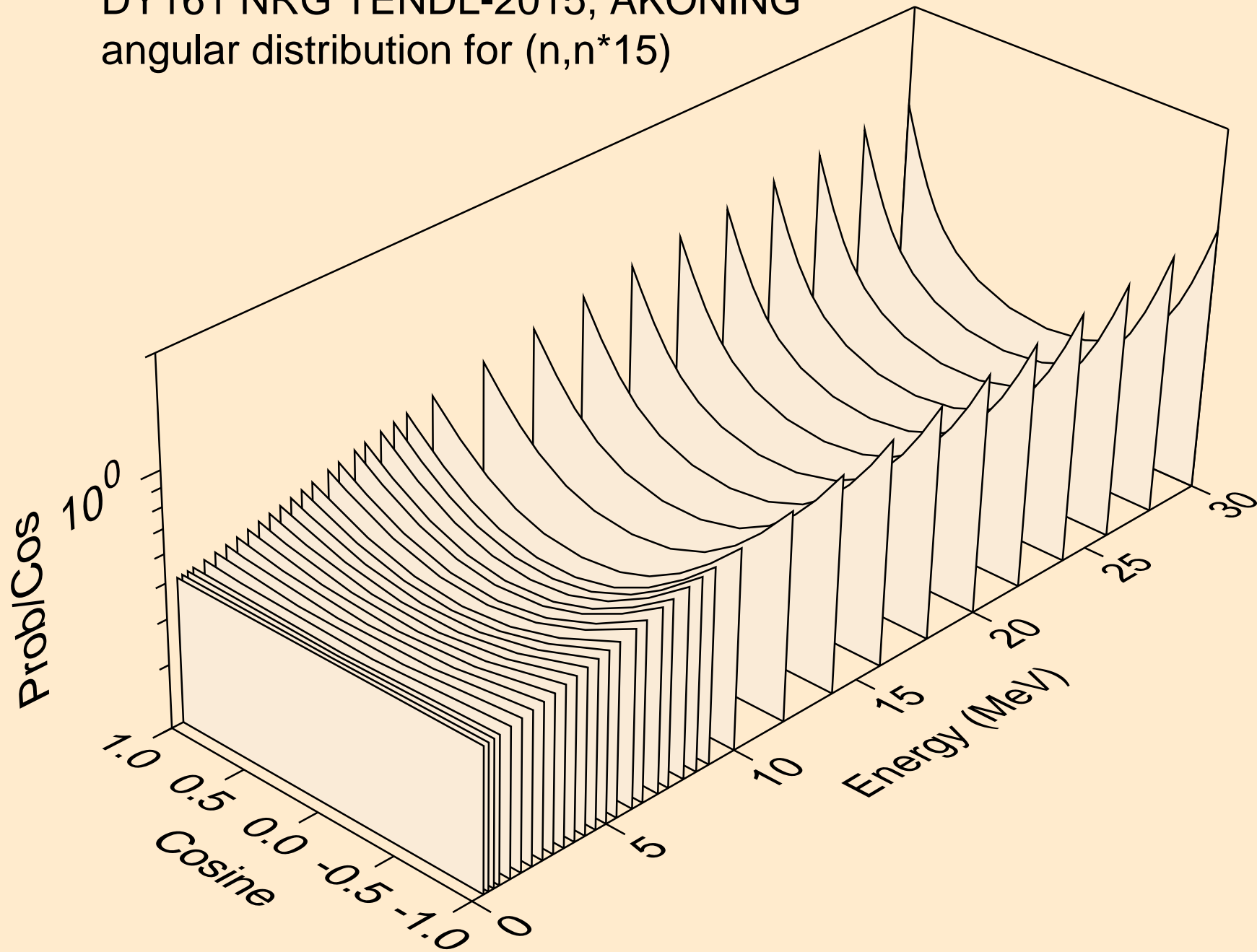
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



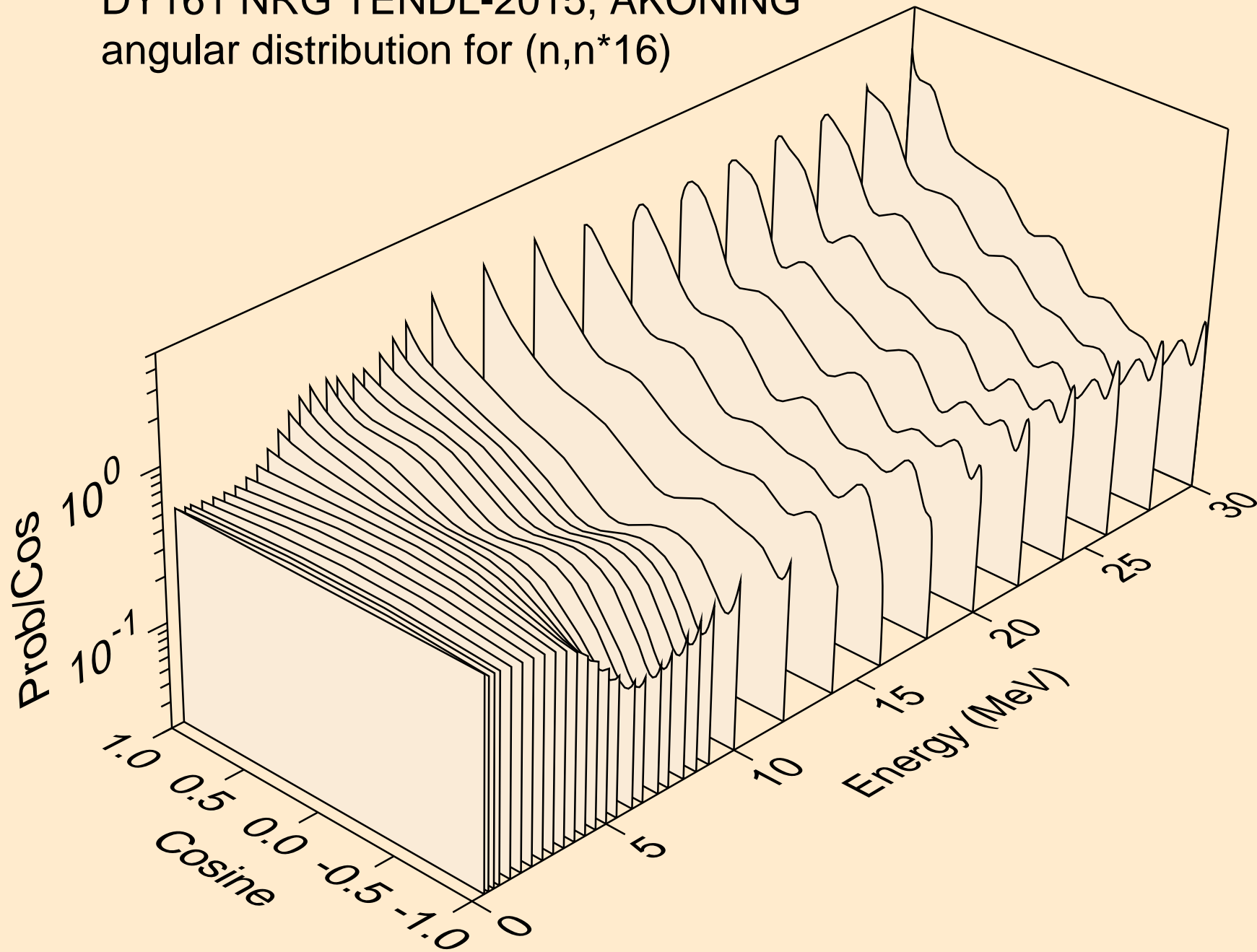
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



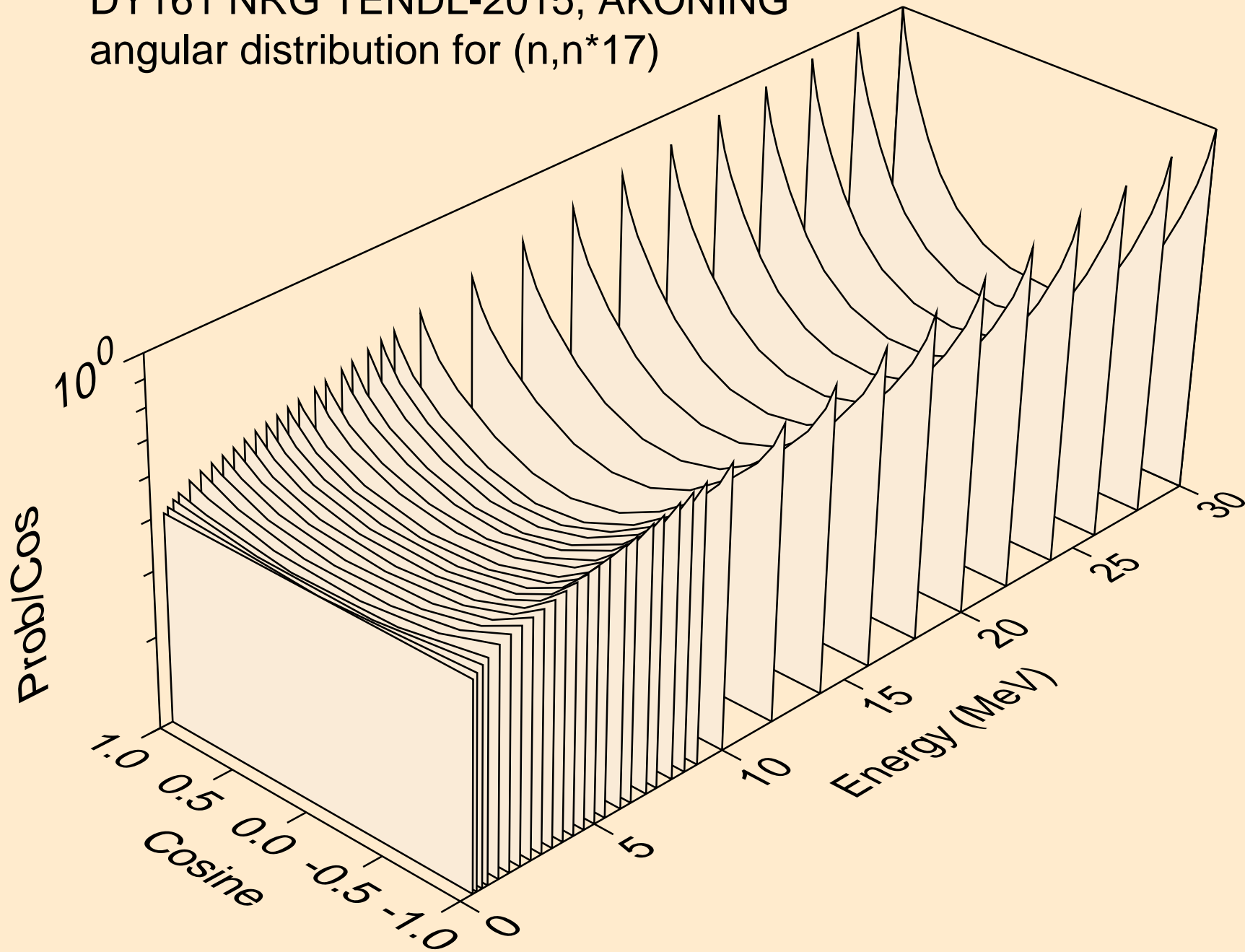
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



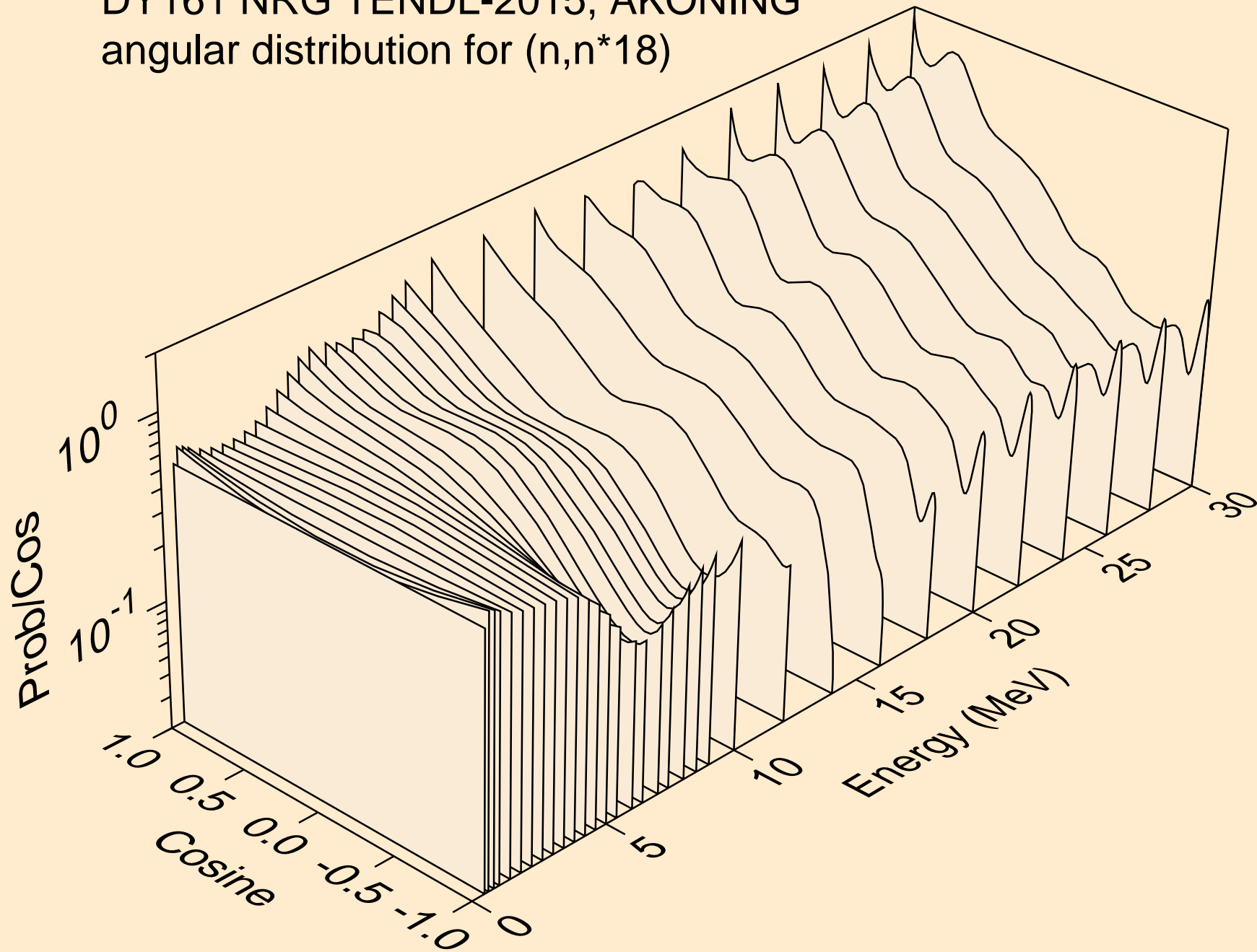
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



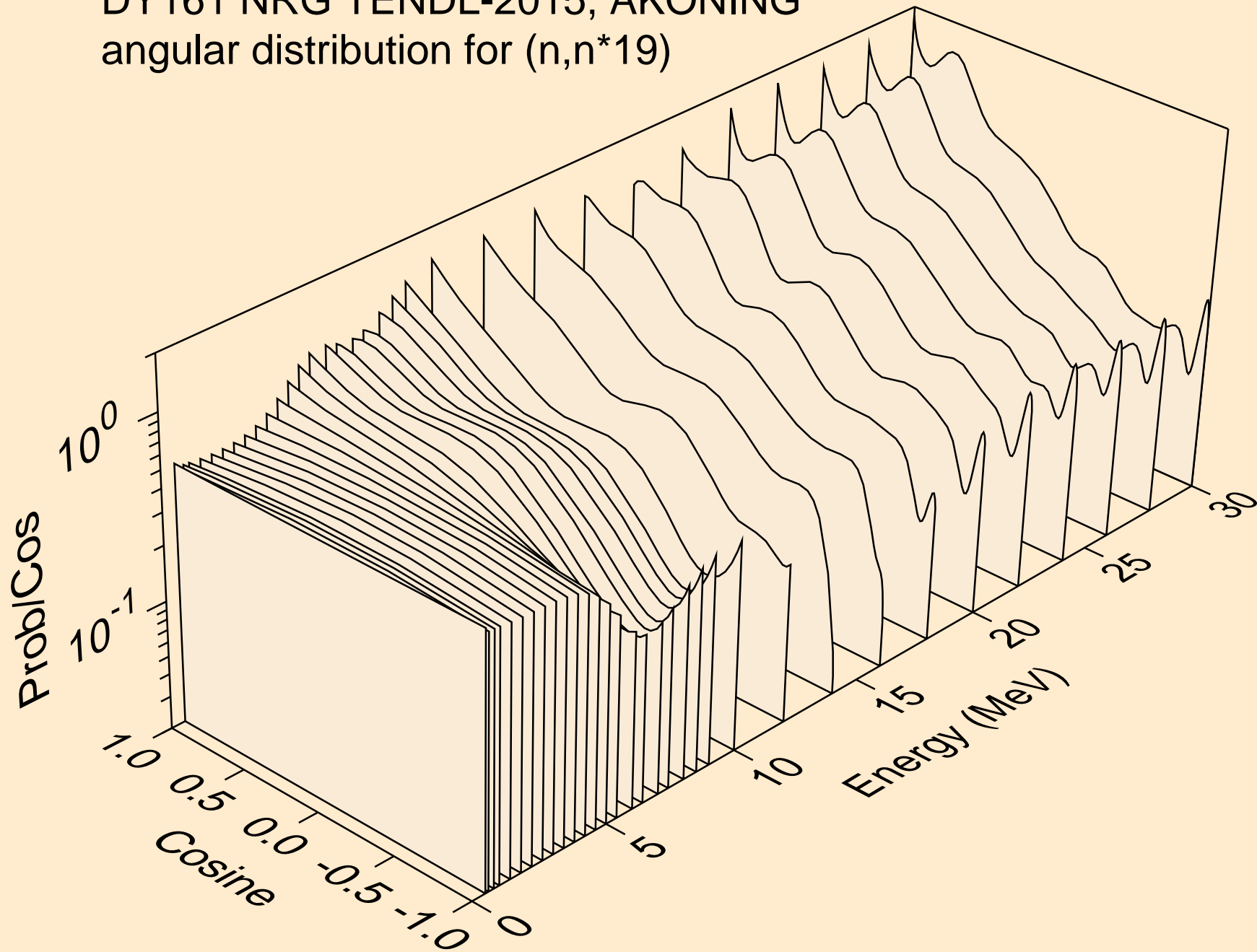
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



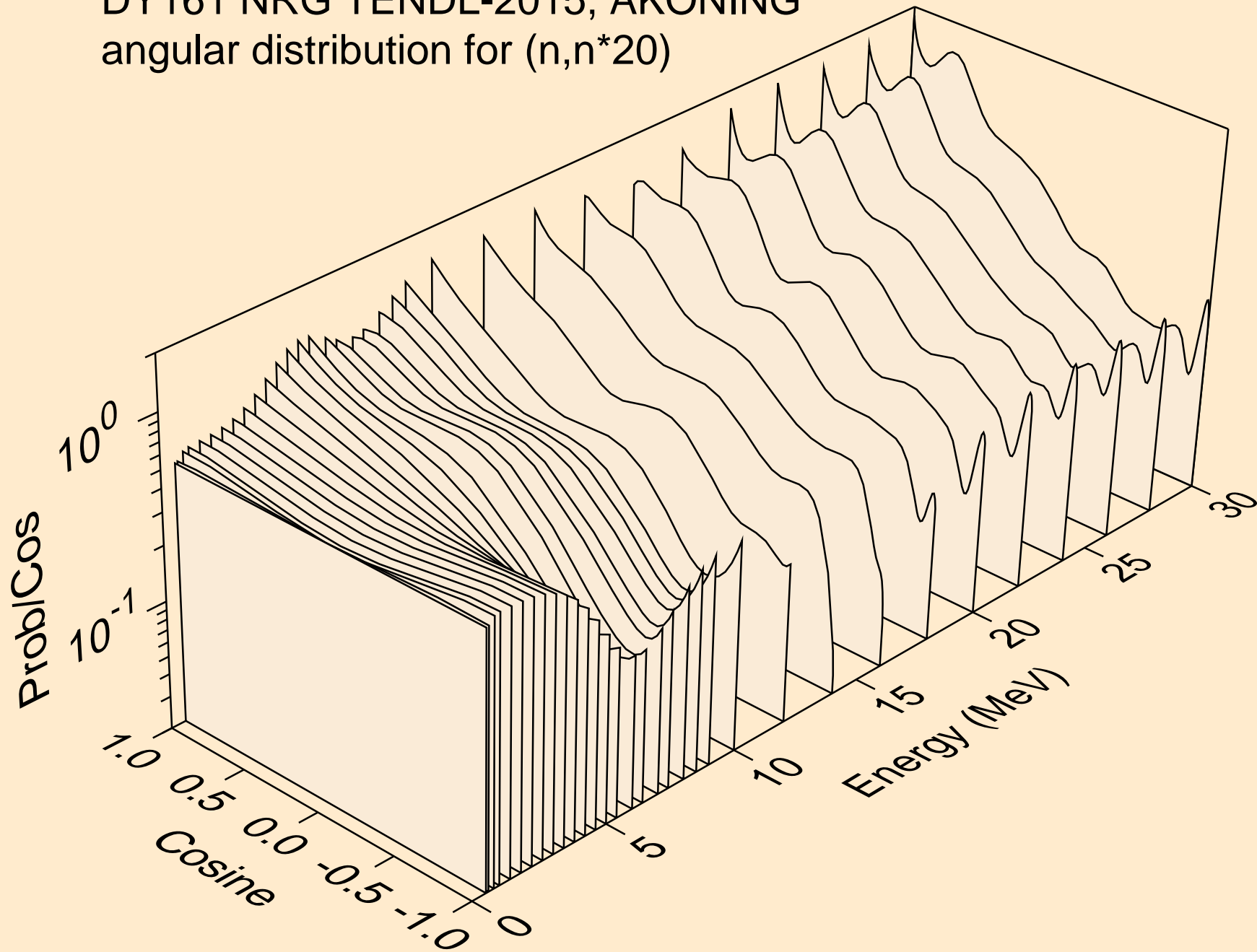
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

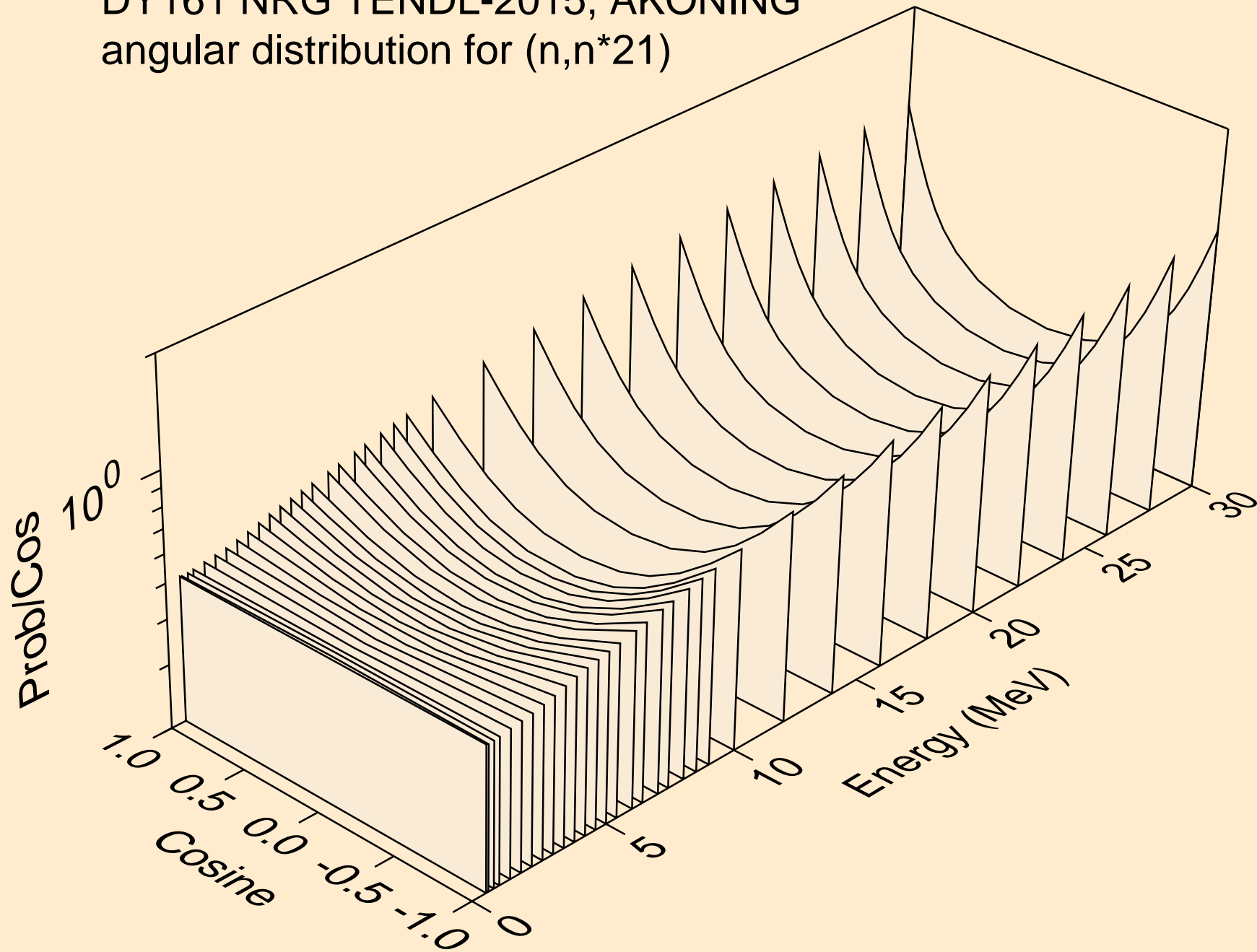


DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

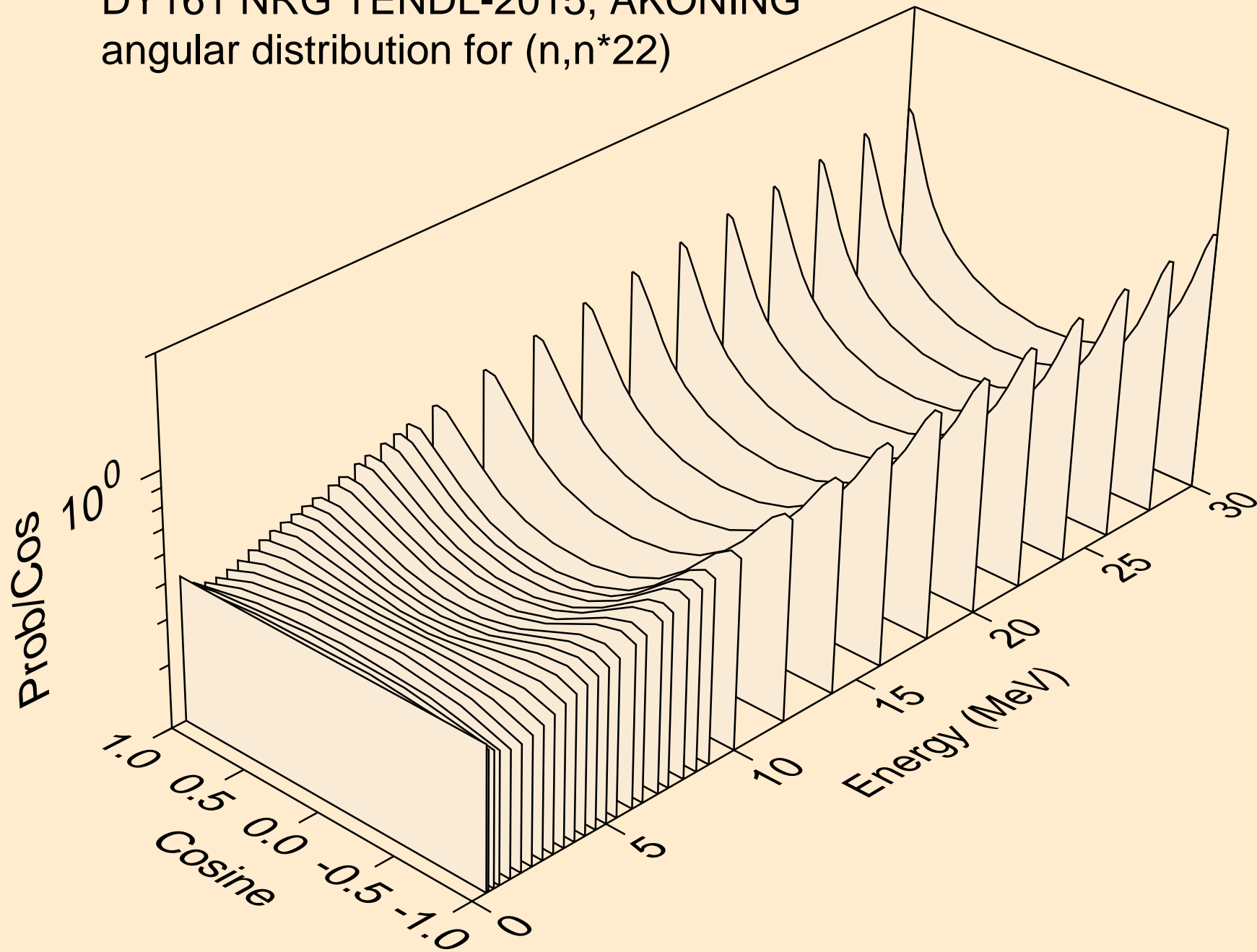




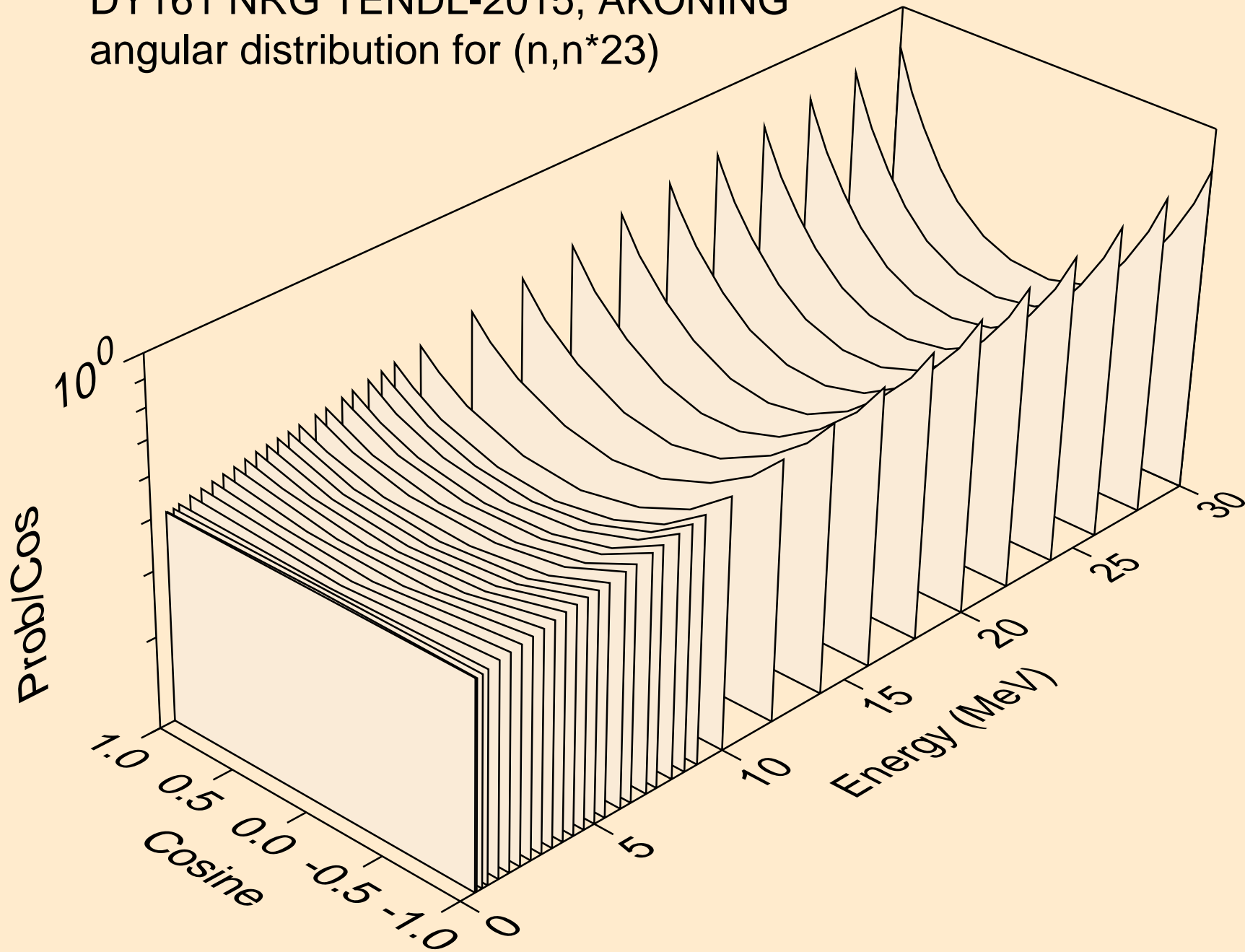
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



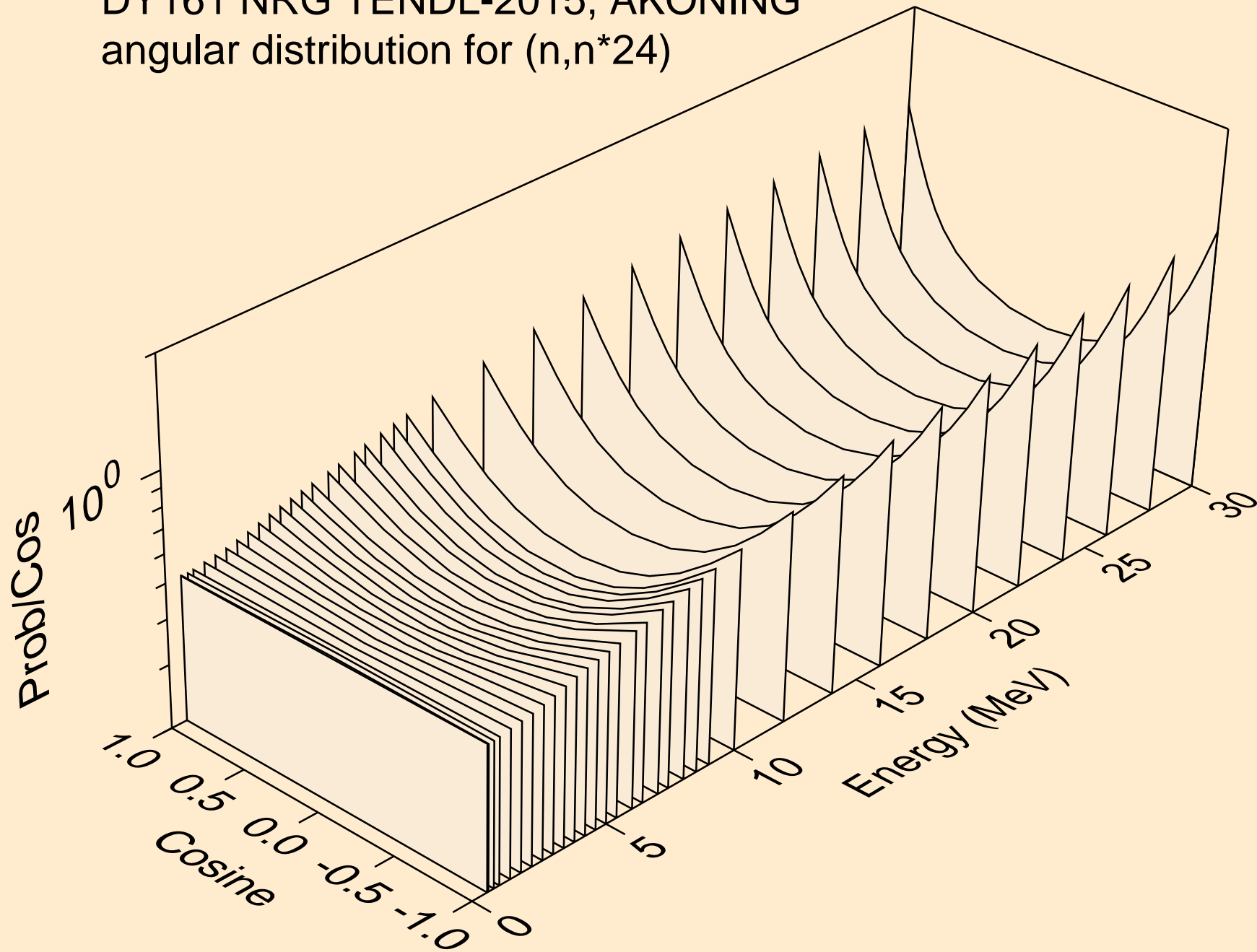
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



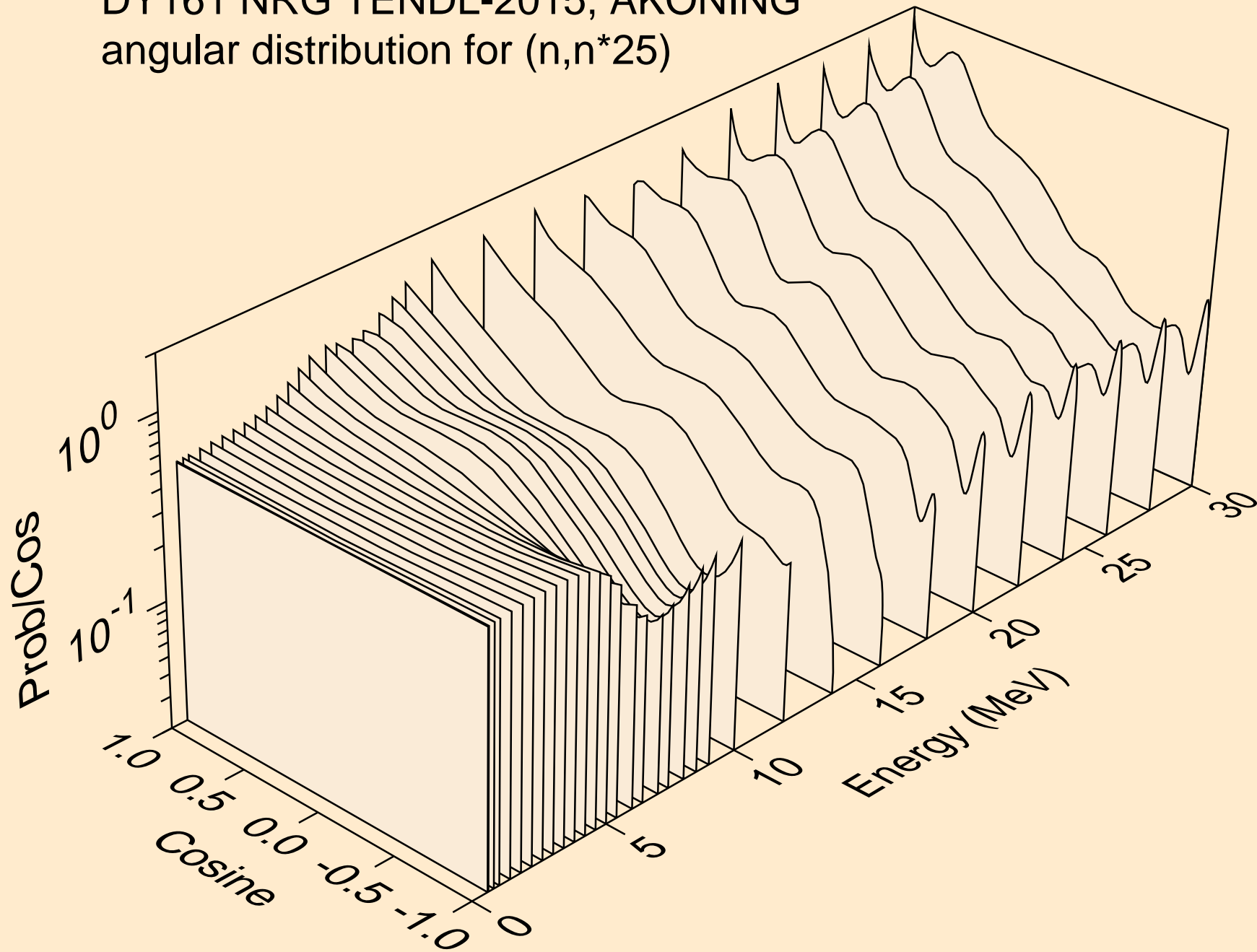
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



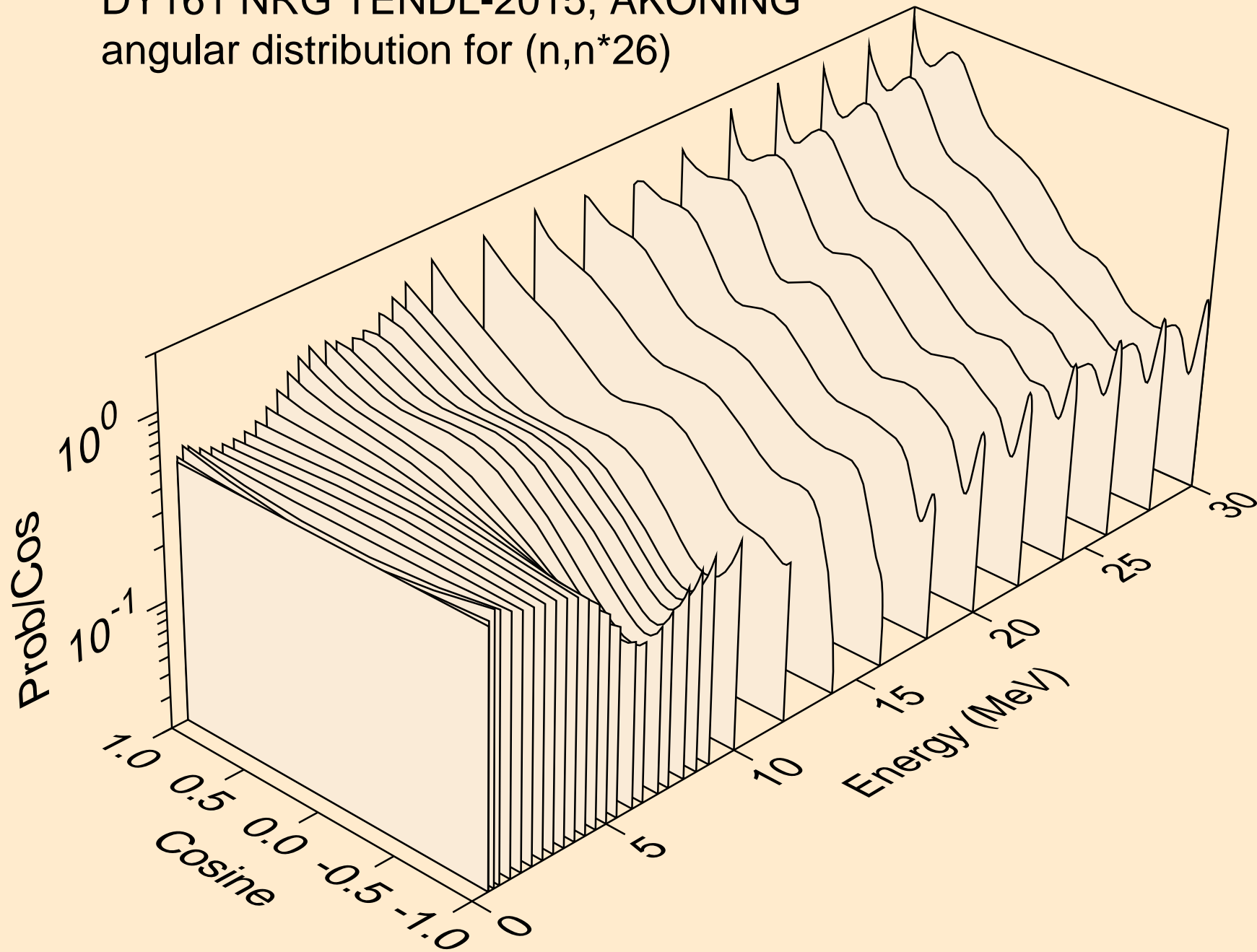
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



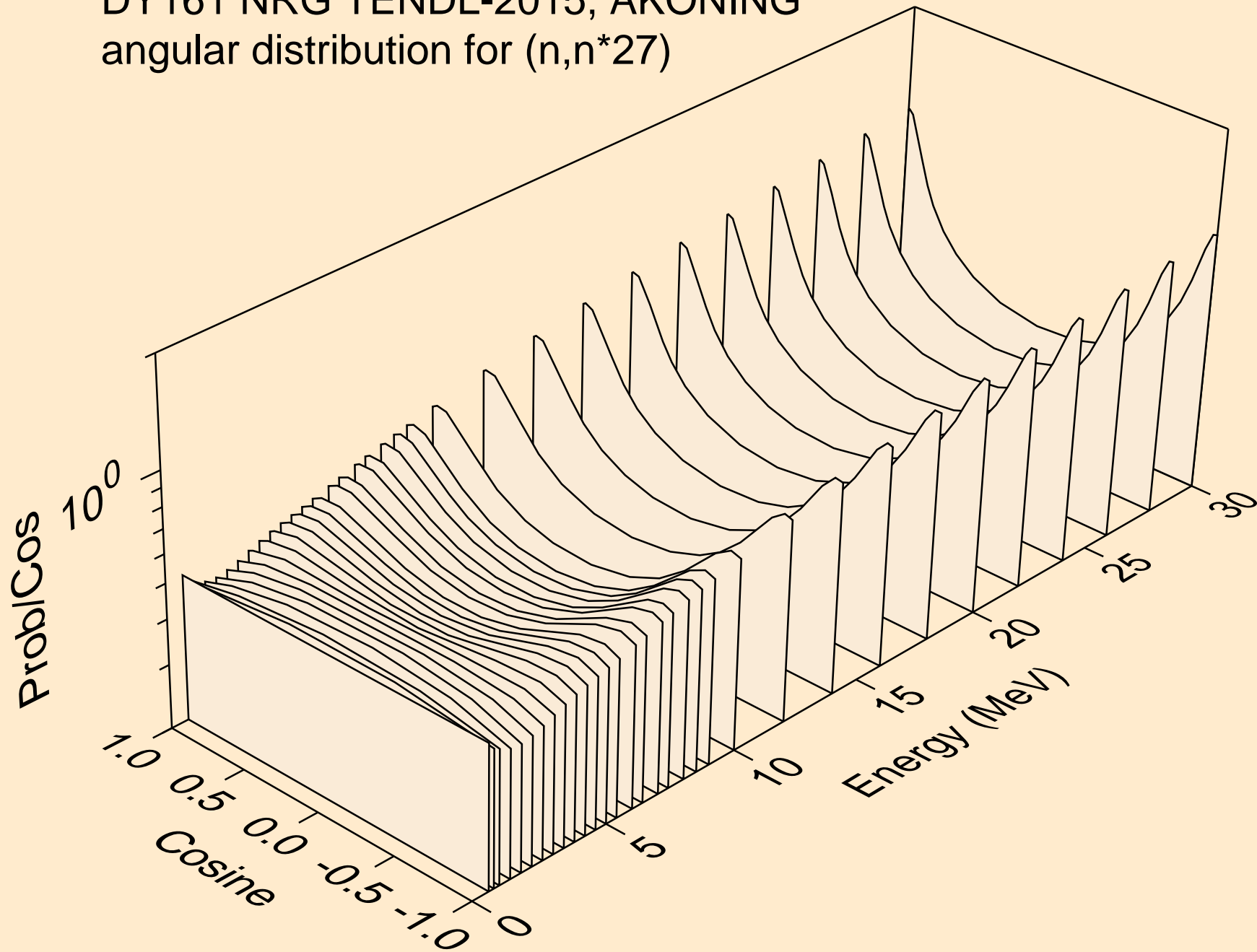
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



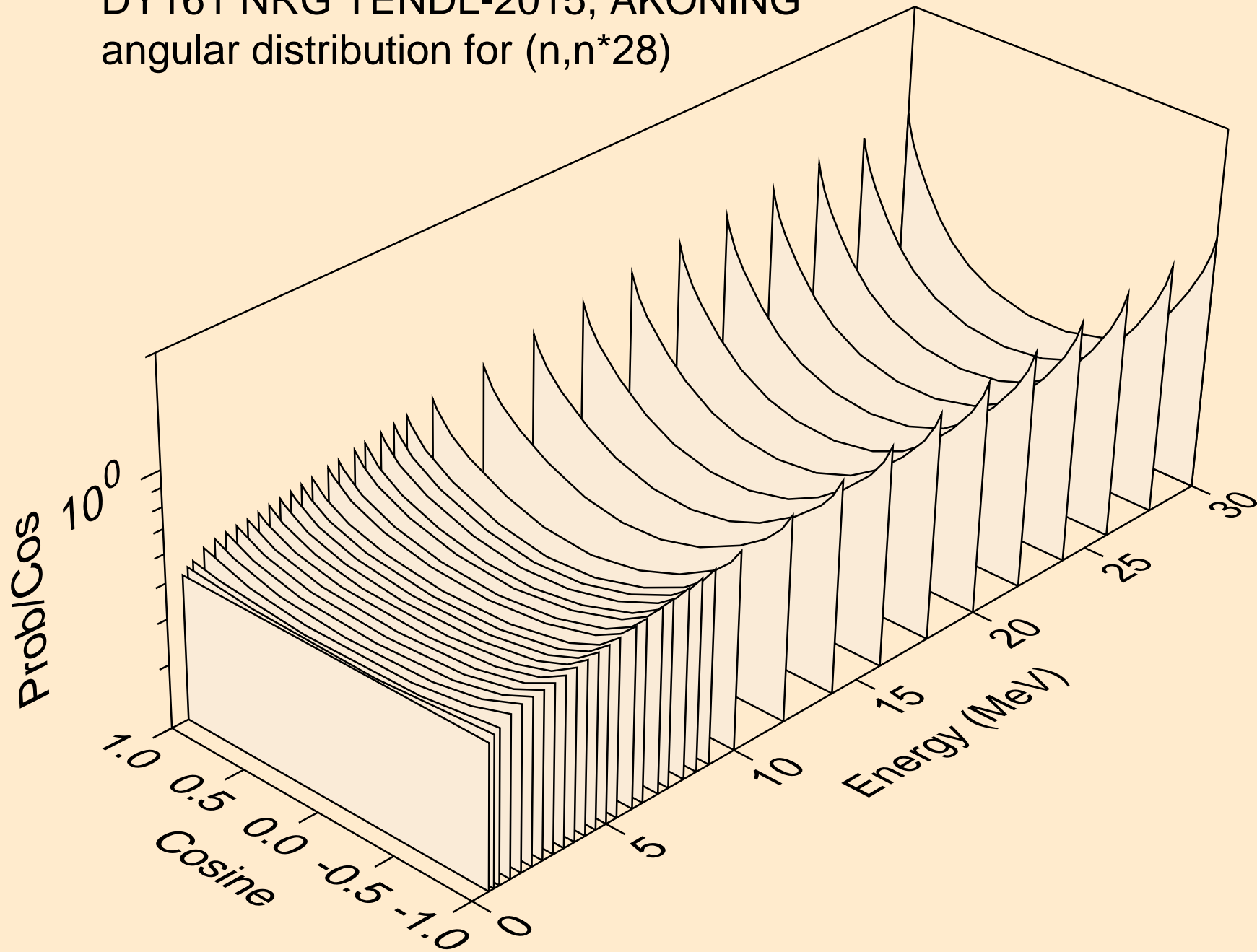
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

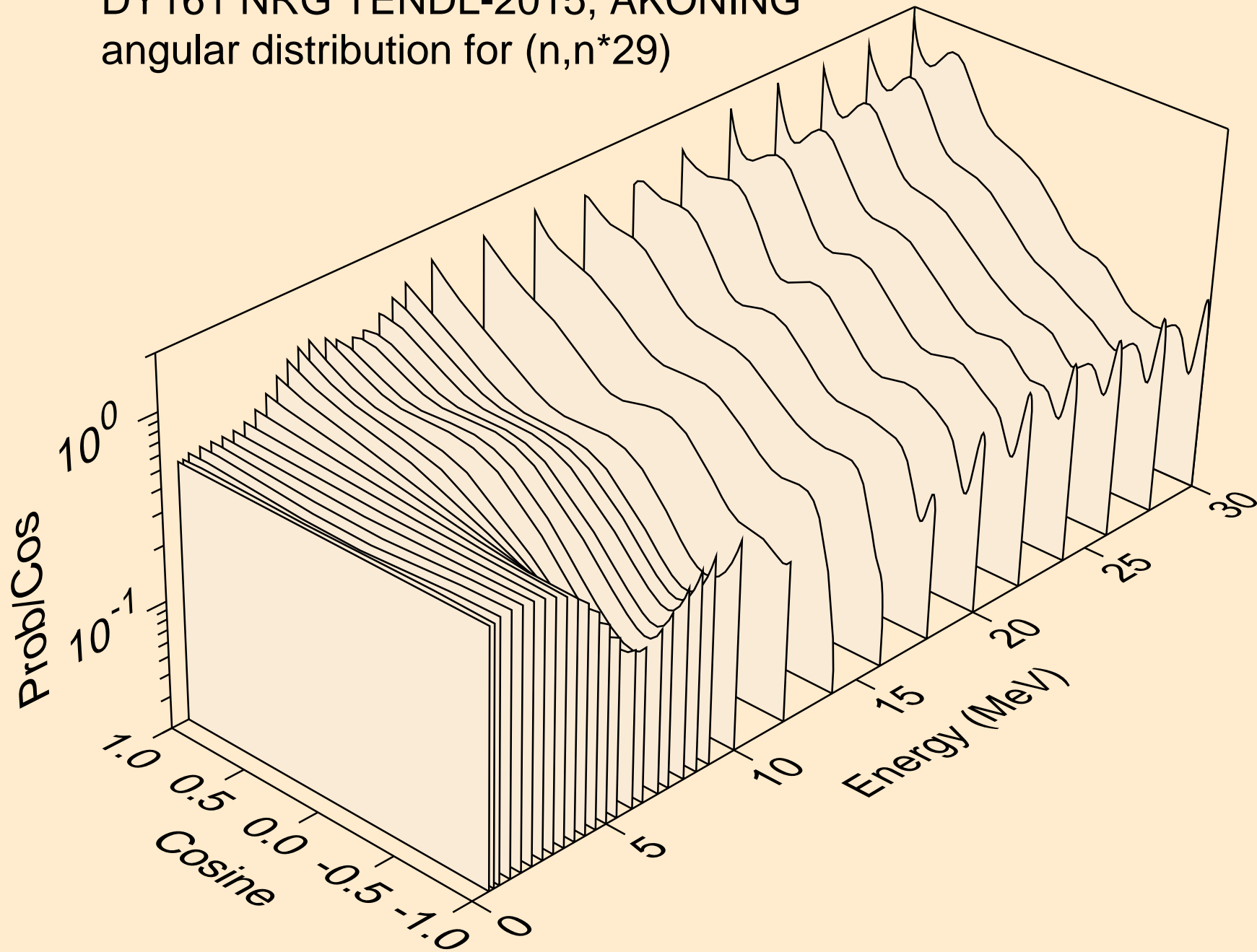


DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

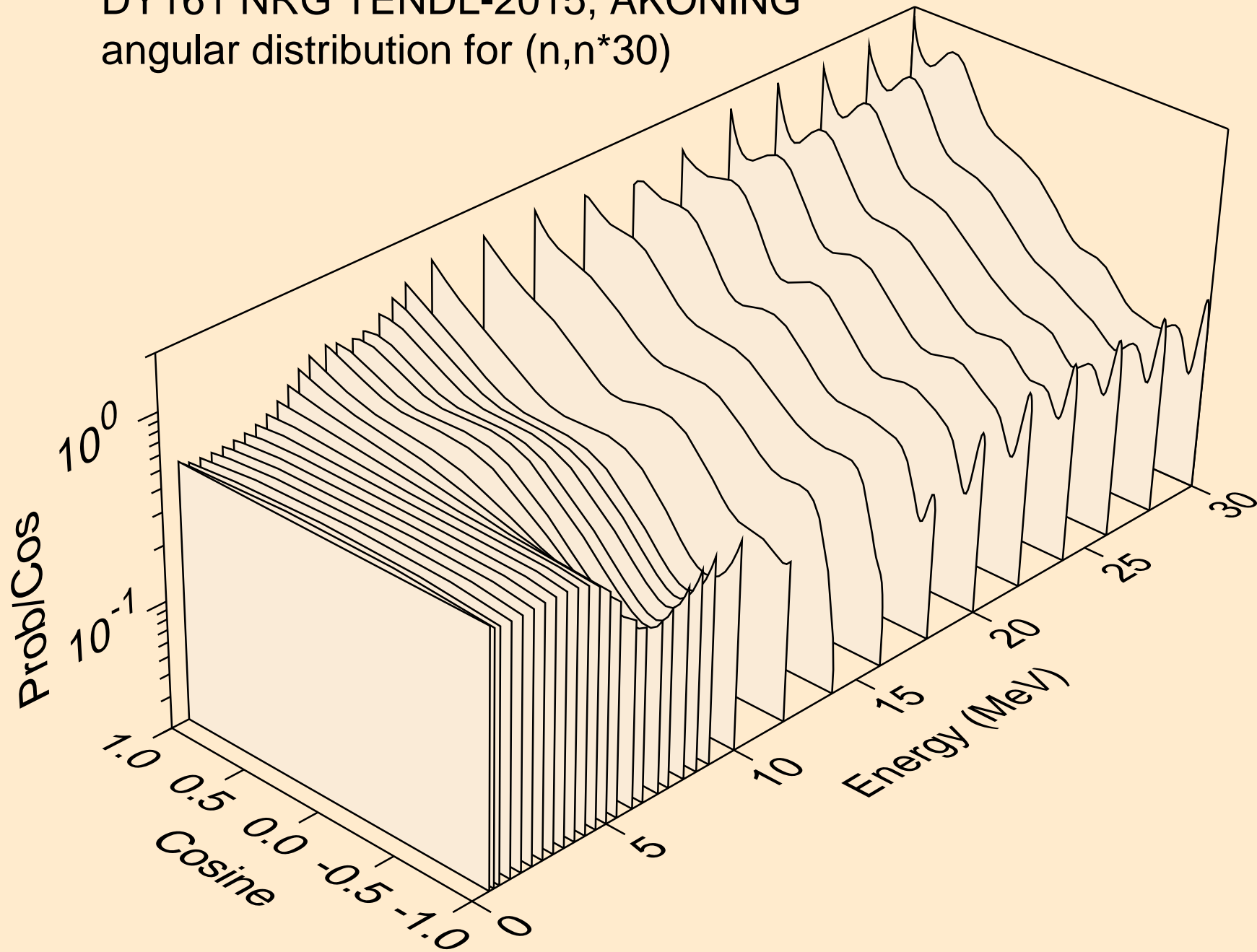




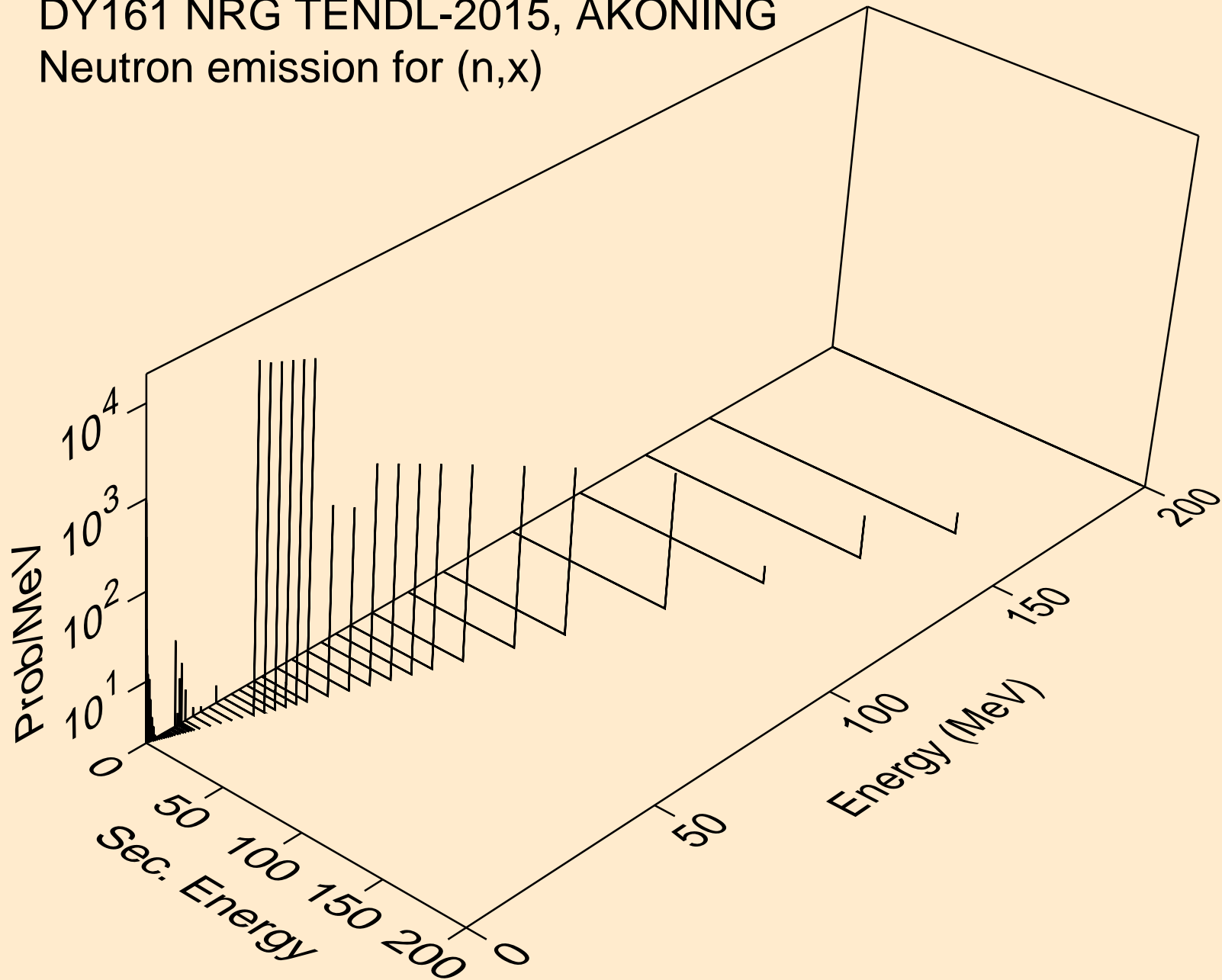
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



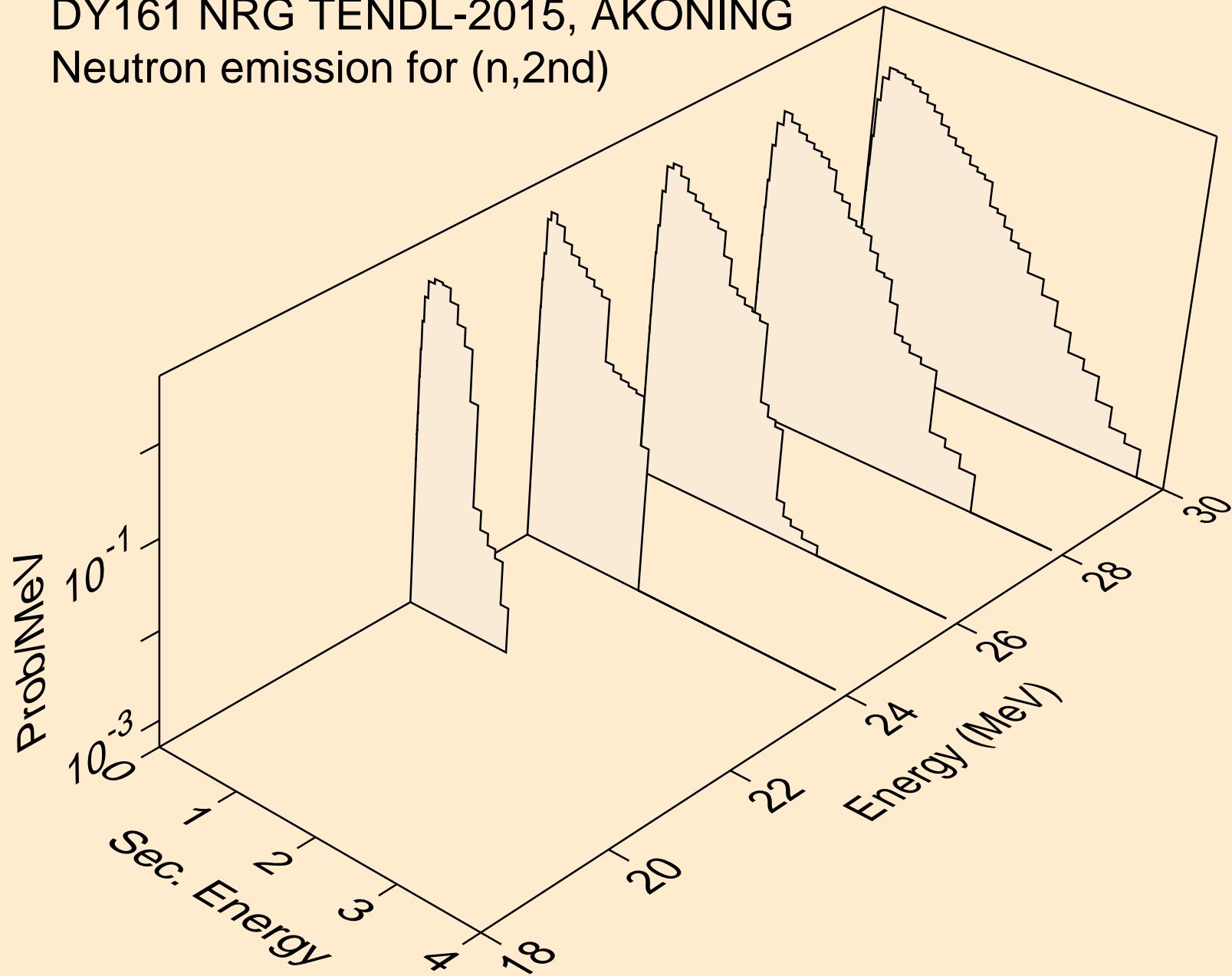
DY161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



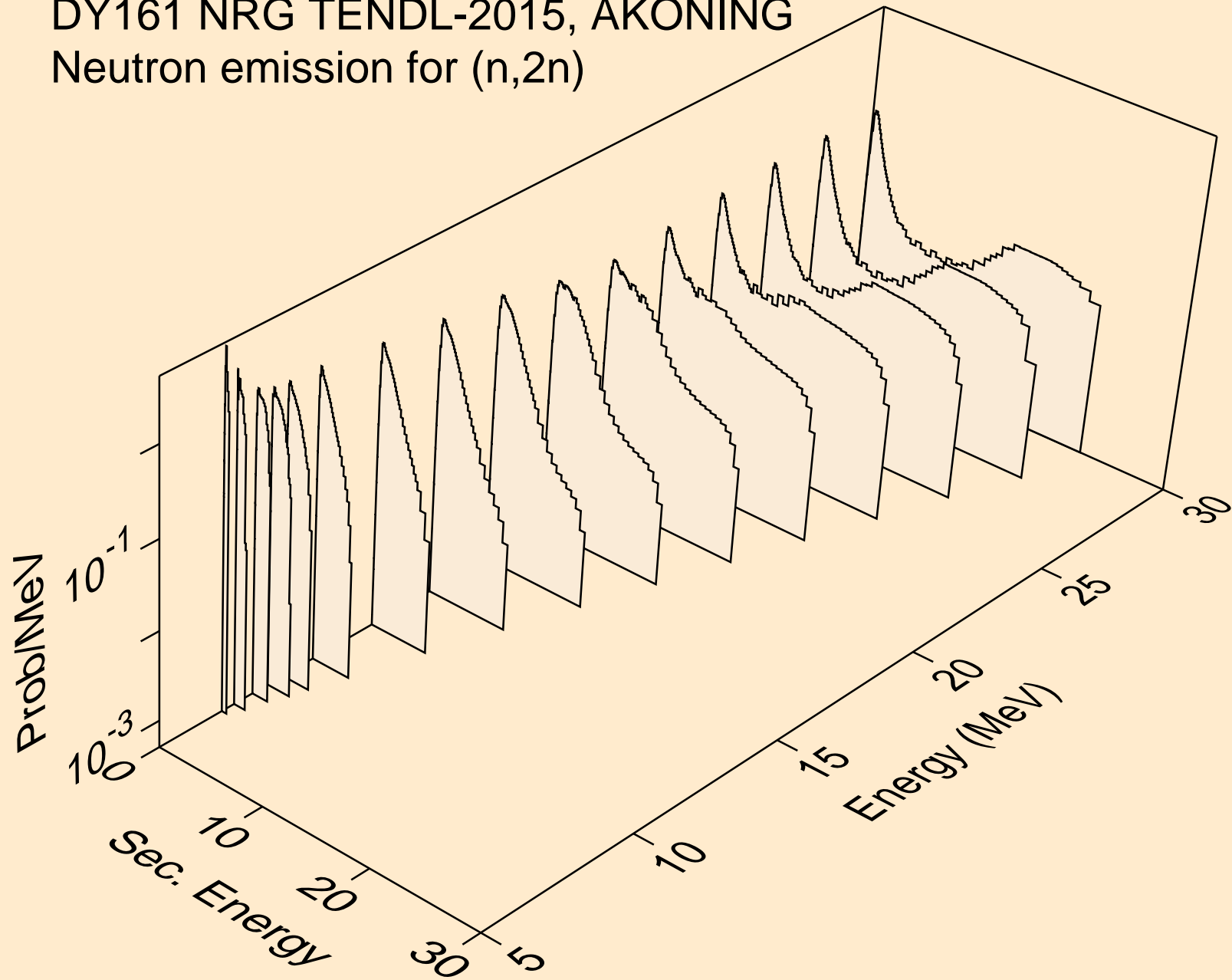
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



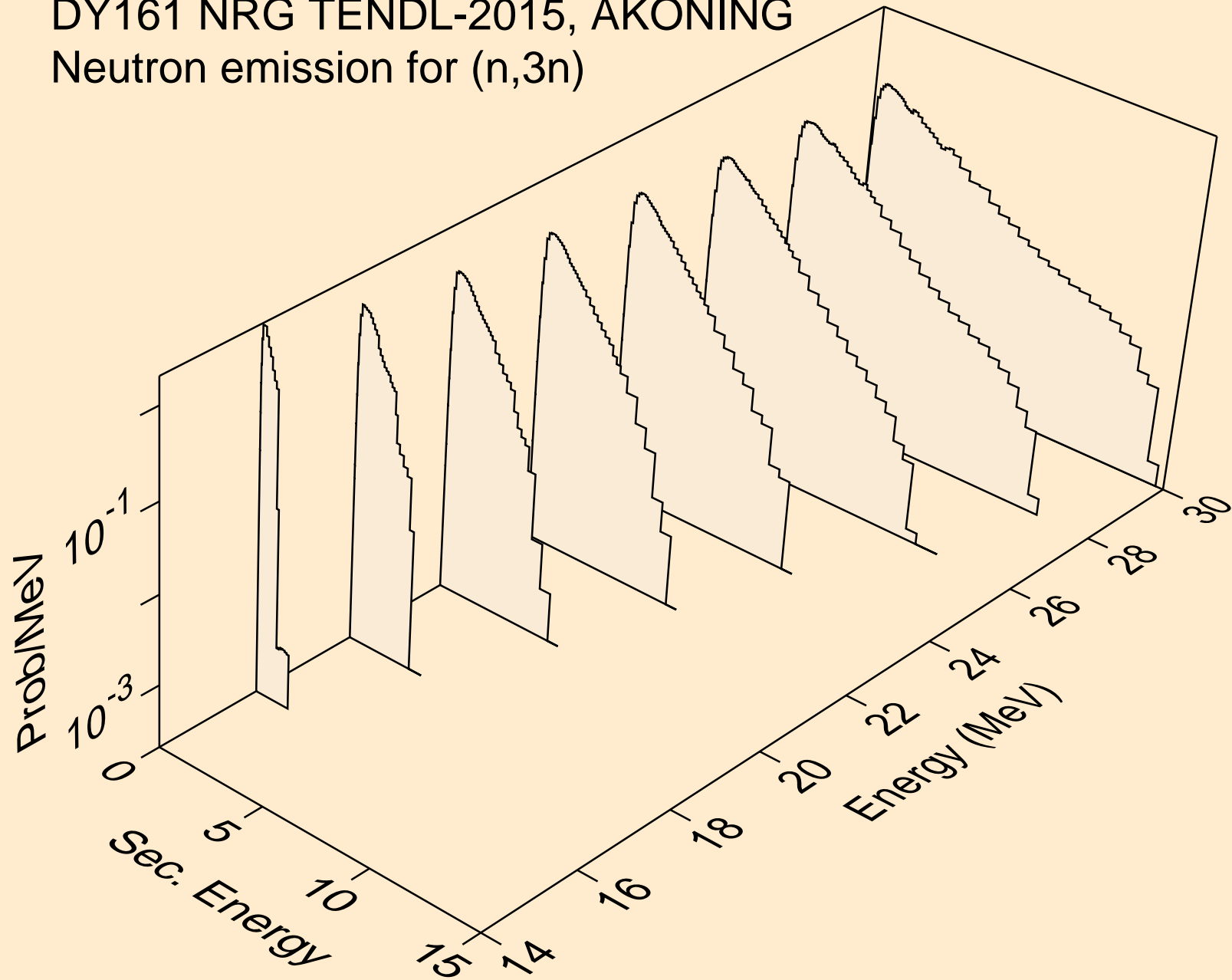
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



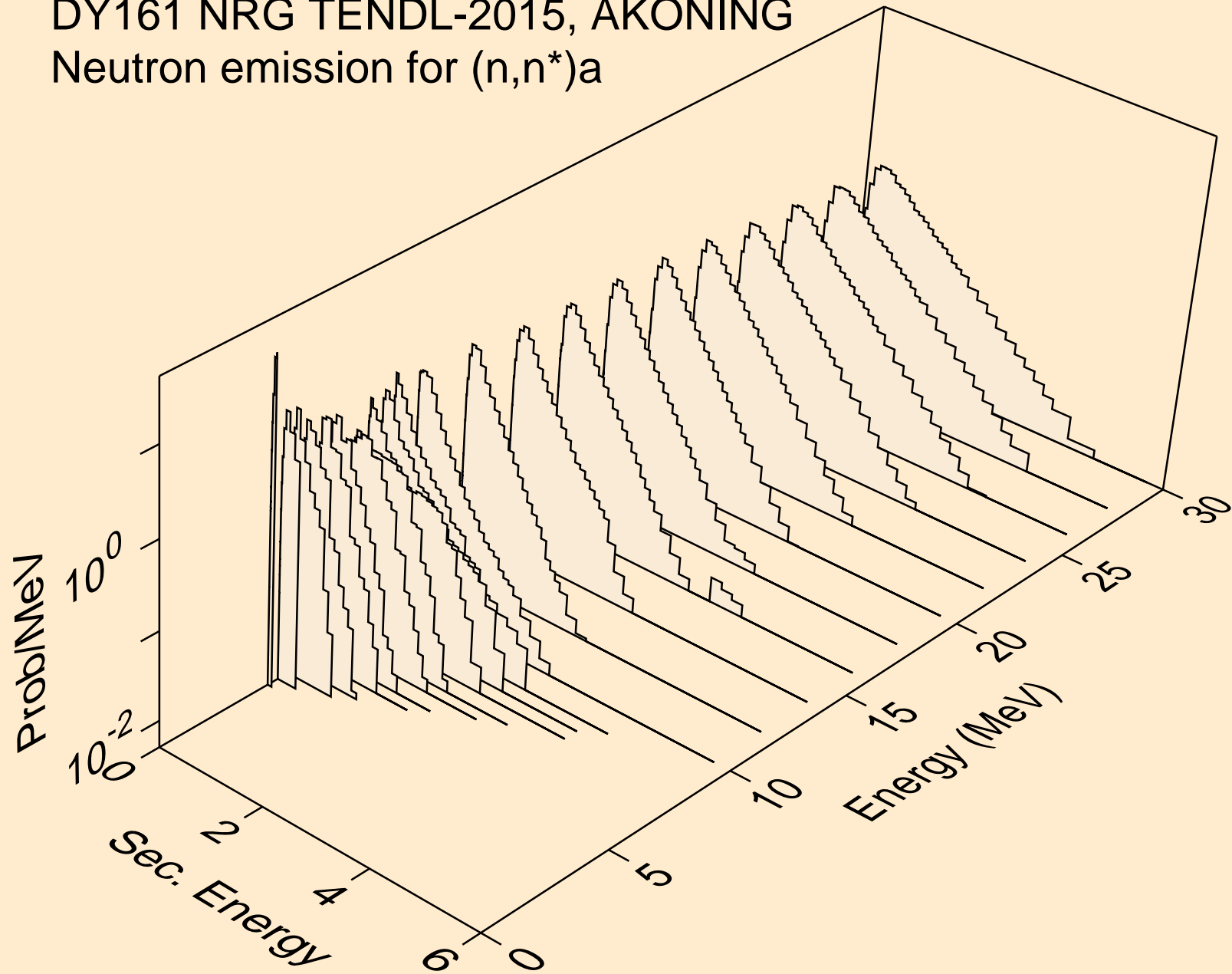
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



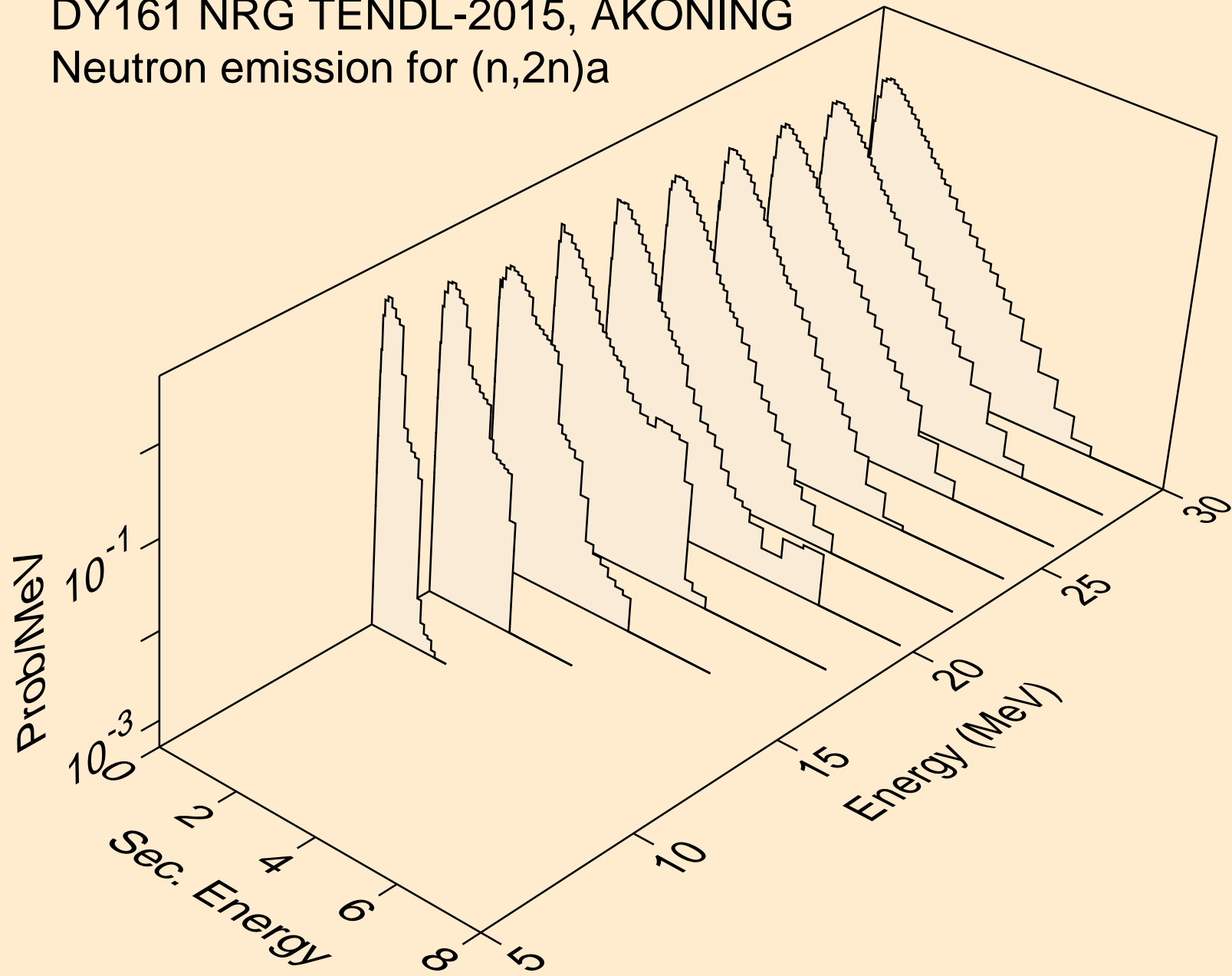
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

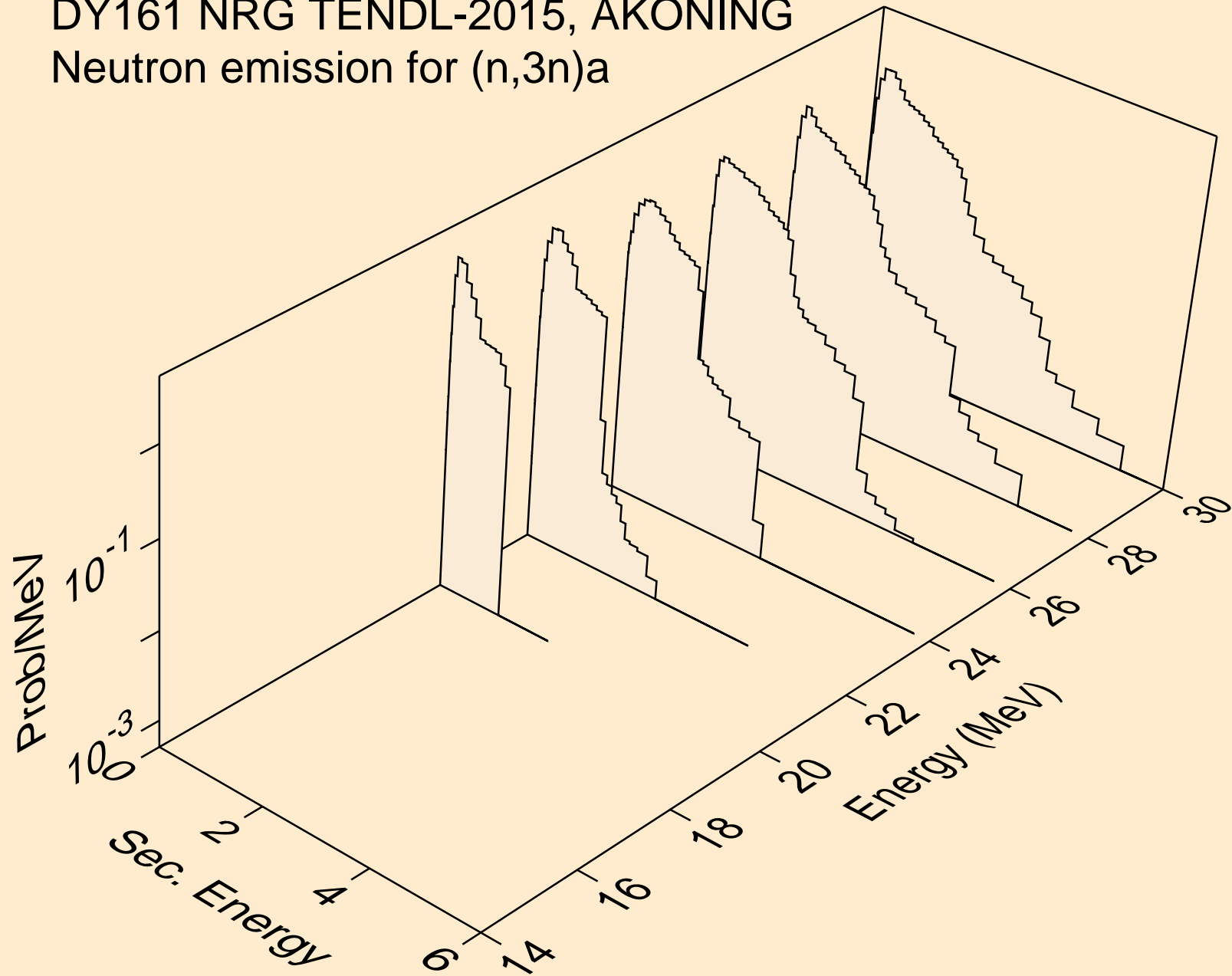


DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

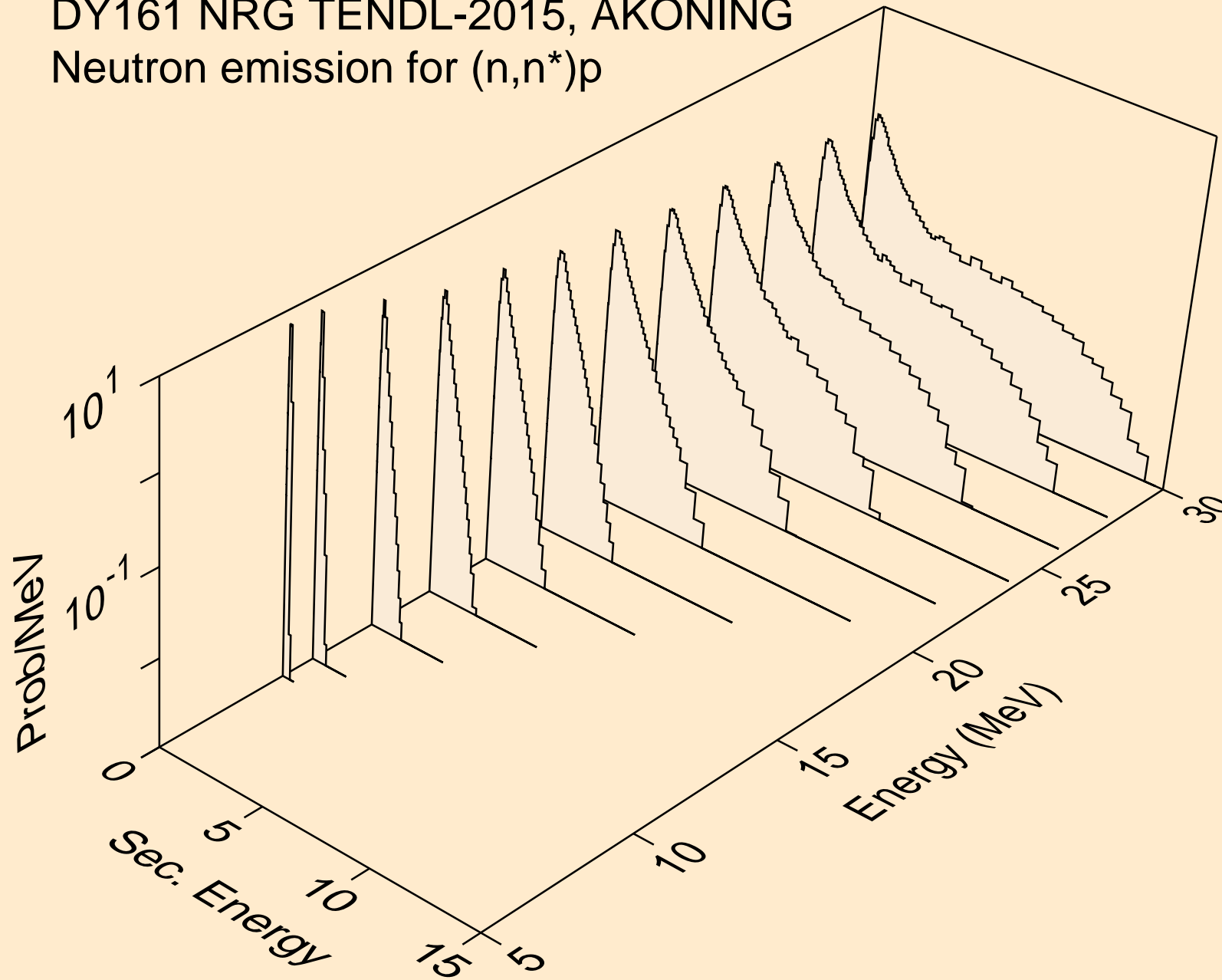




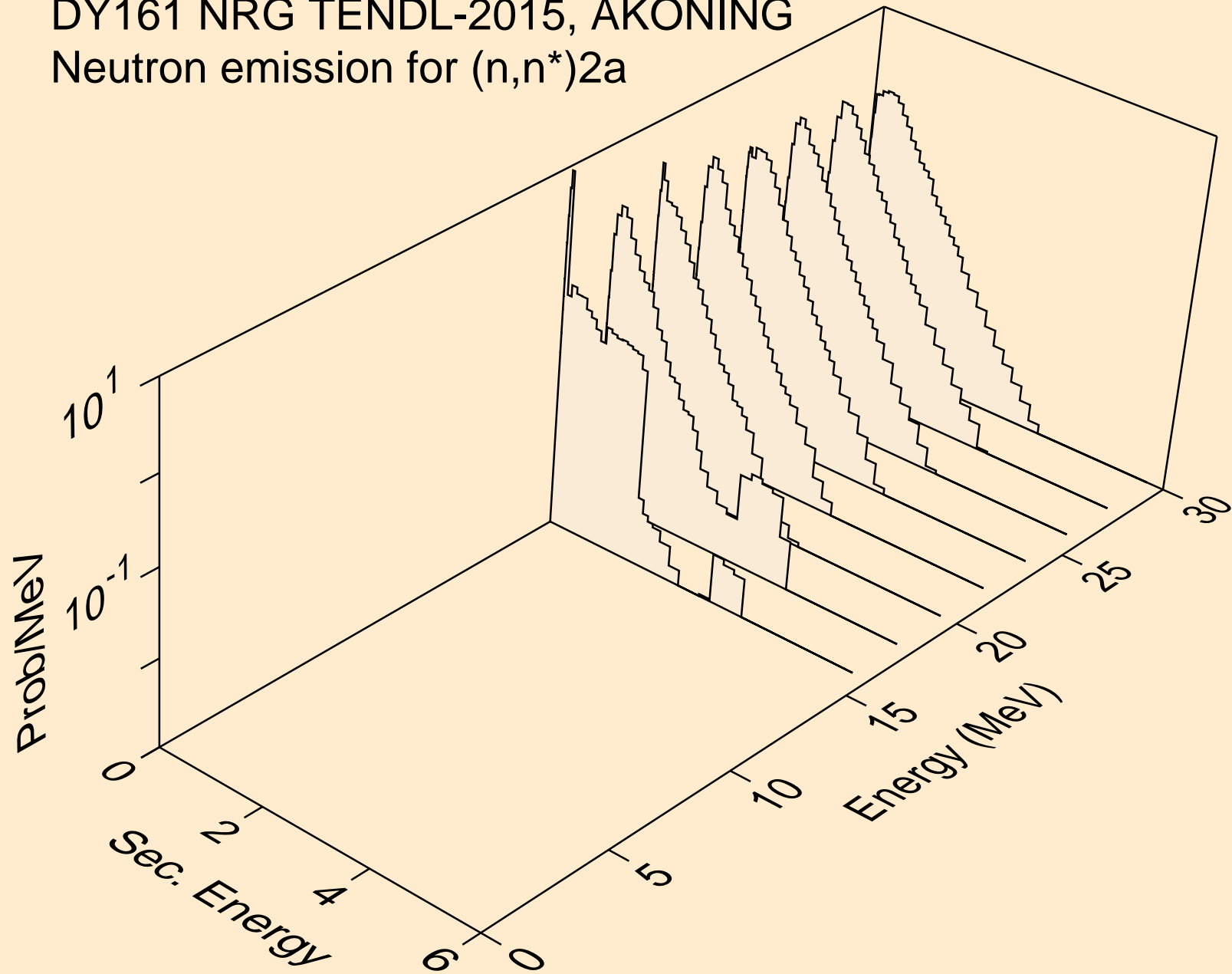
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



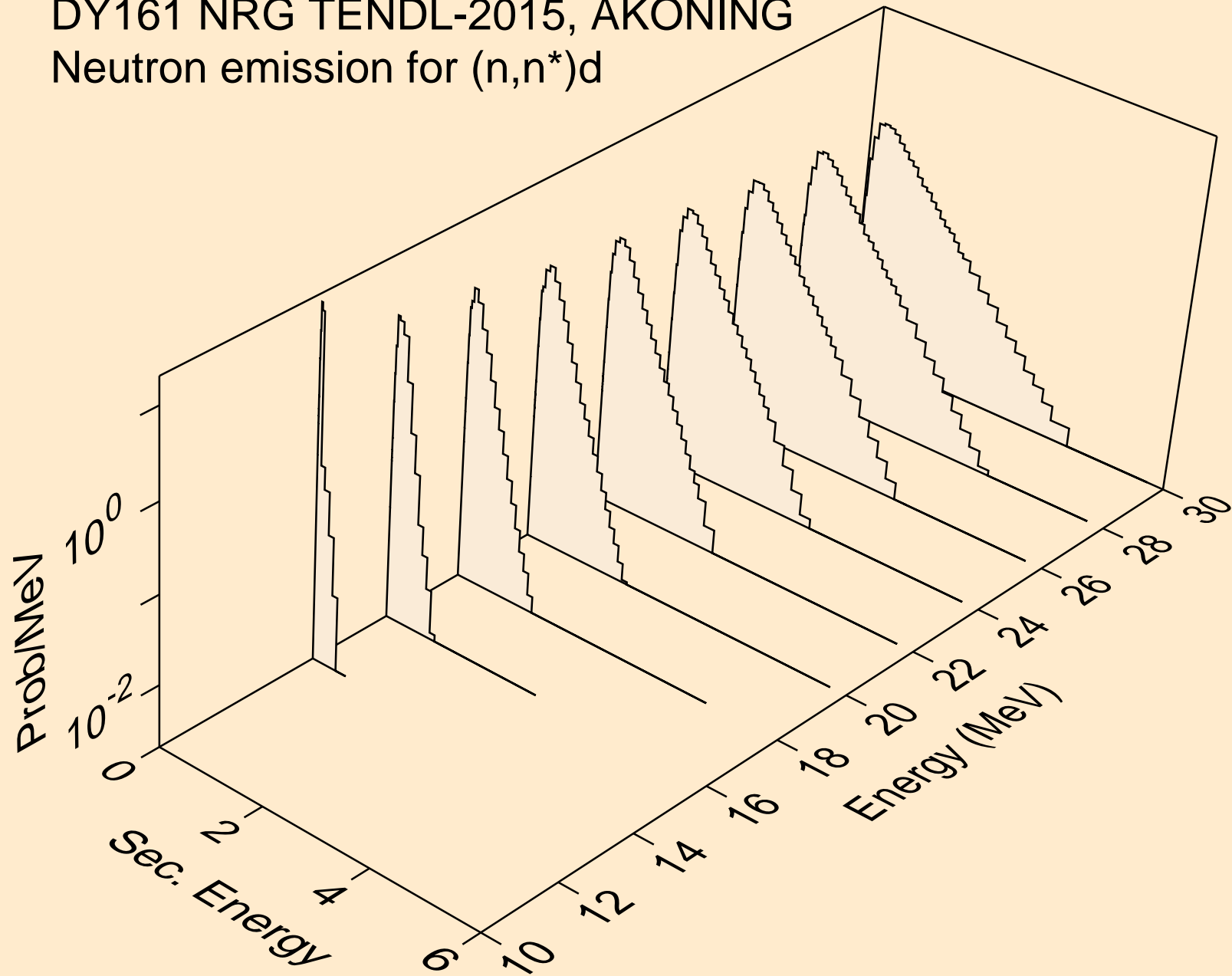
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



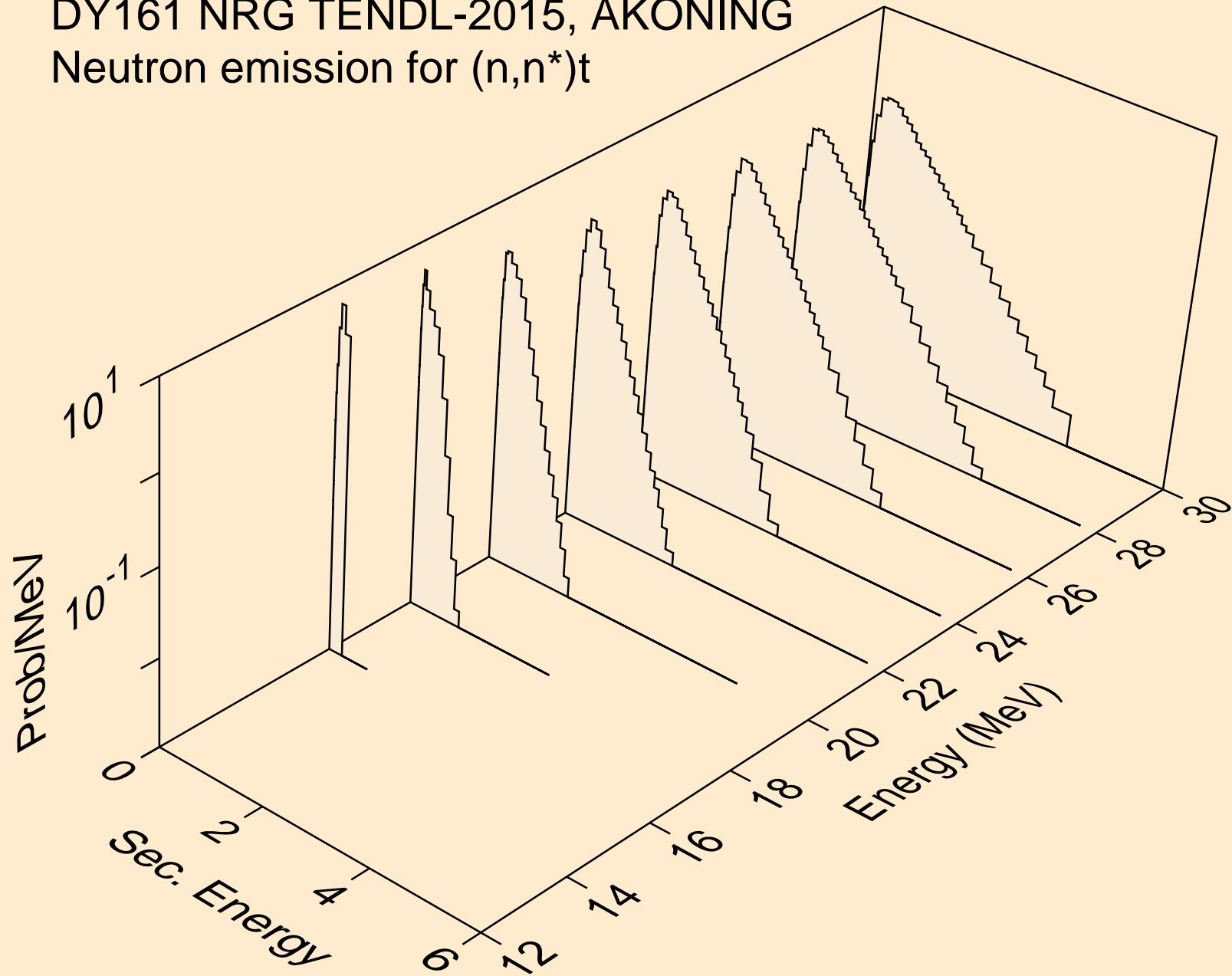
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



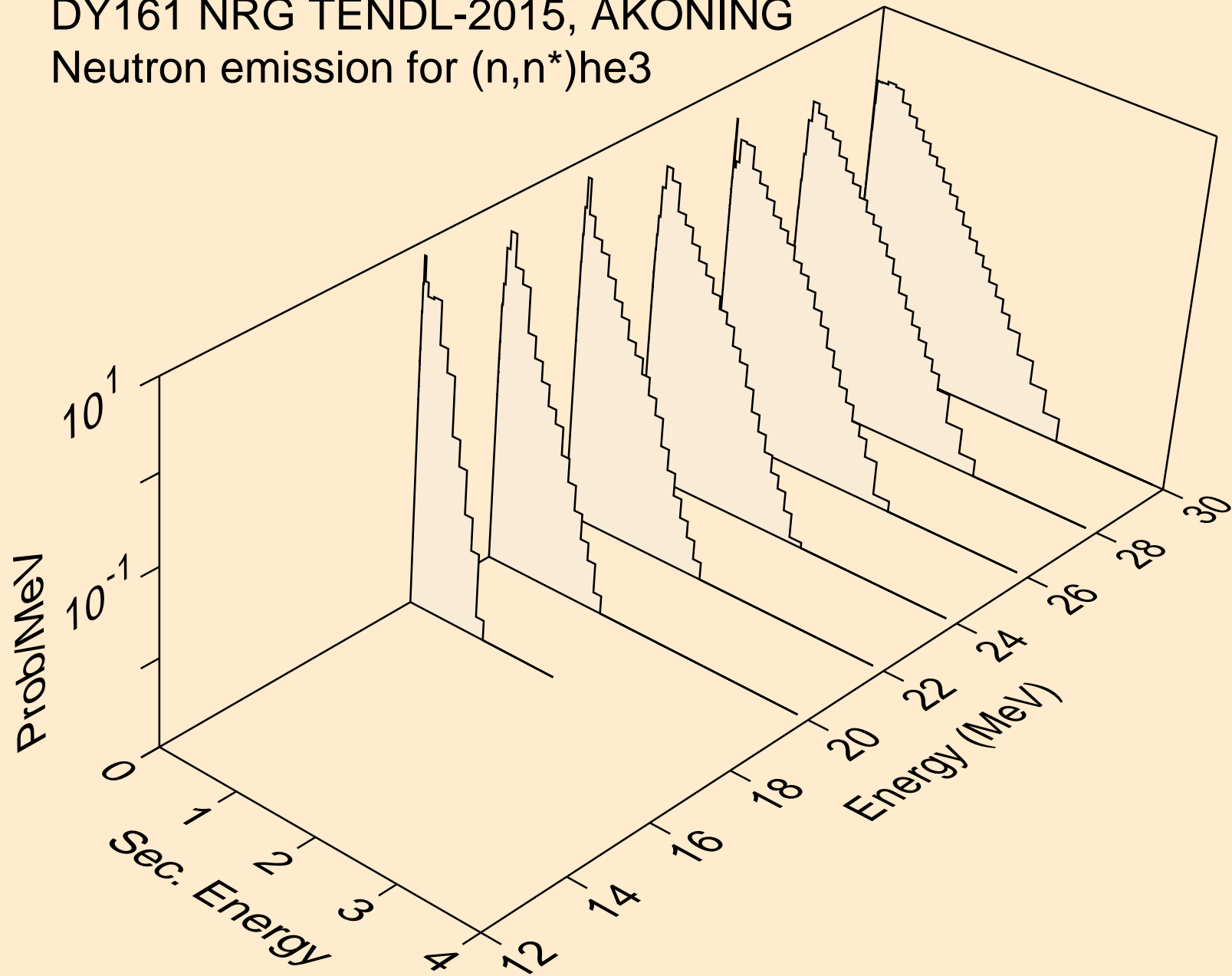
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



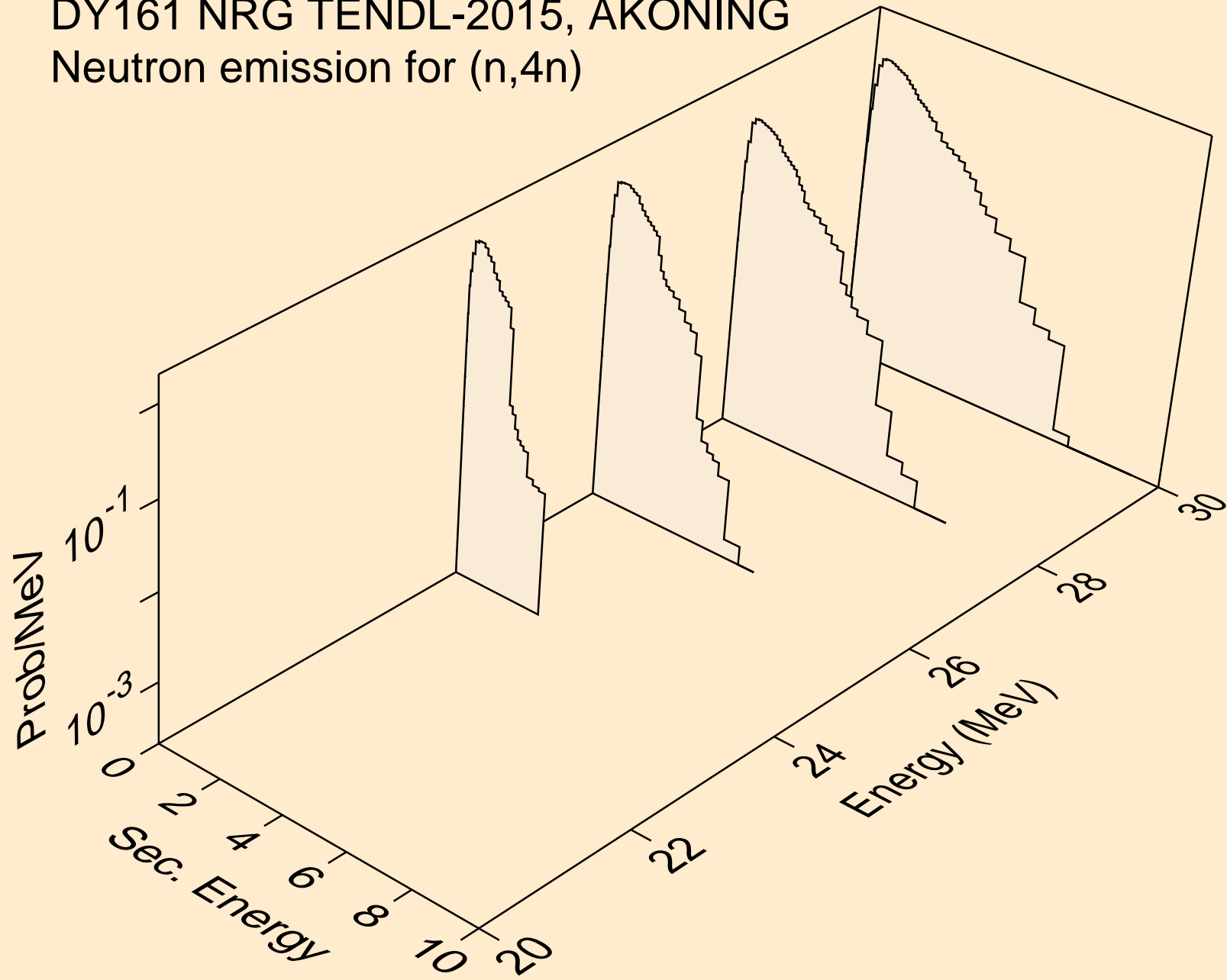
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



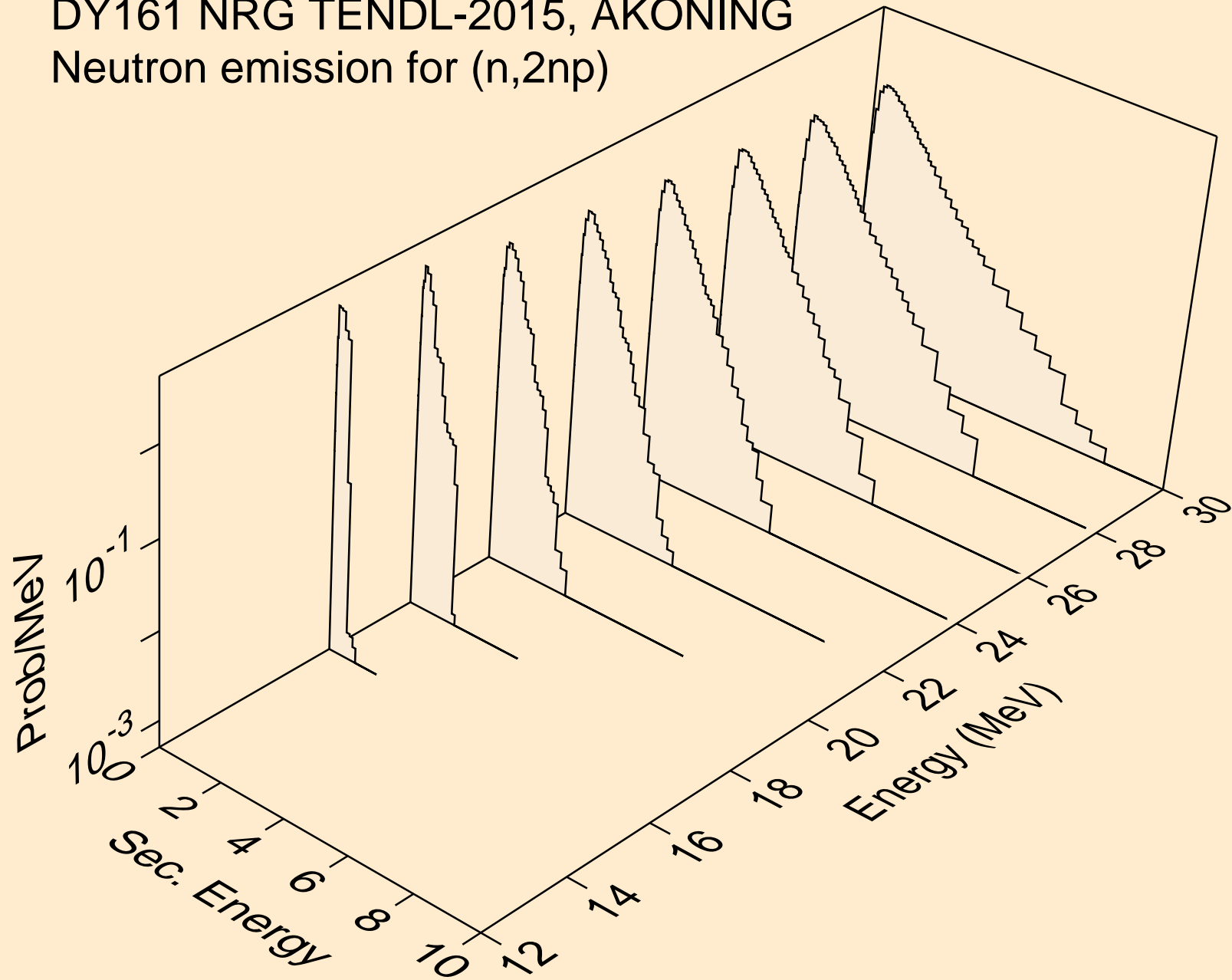
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

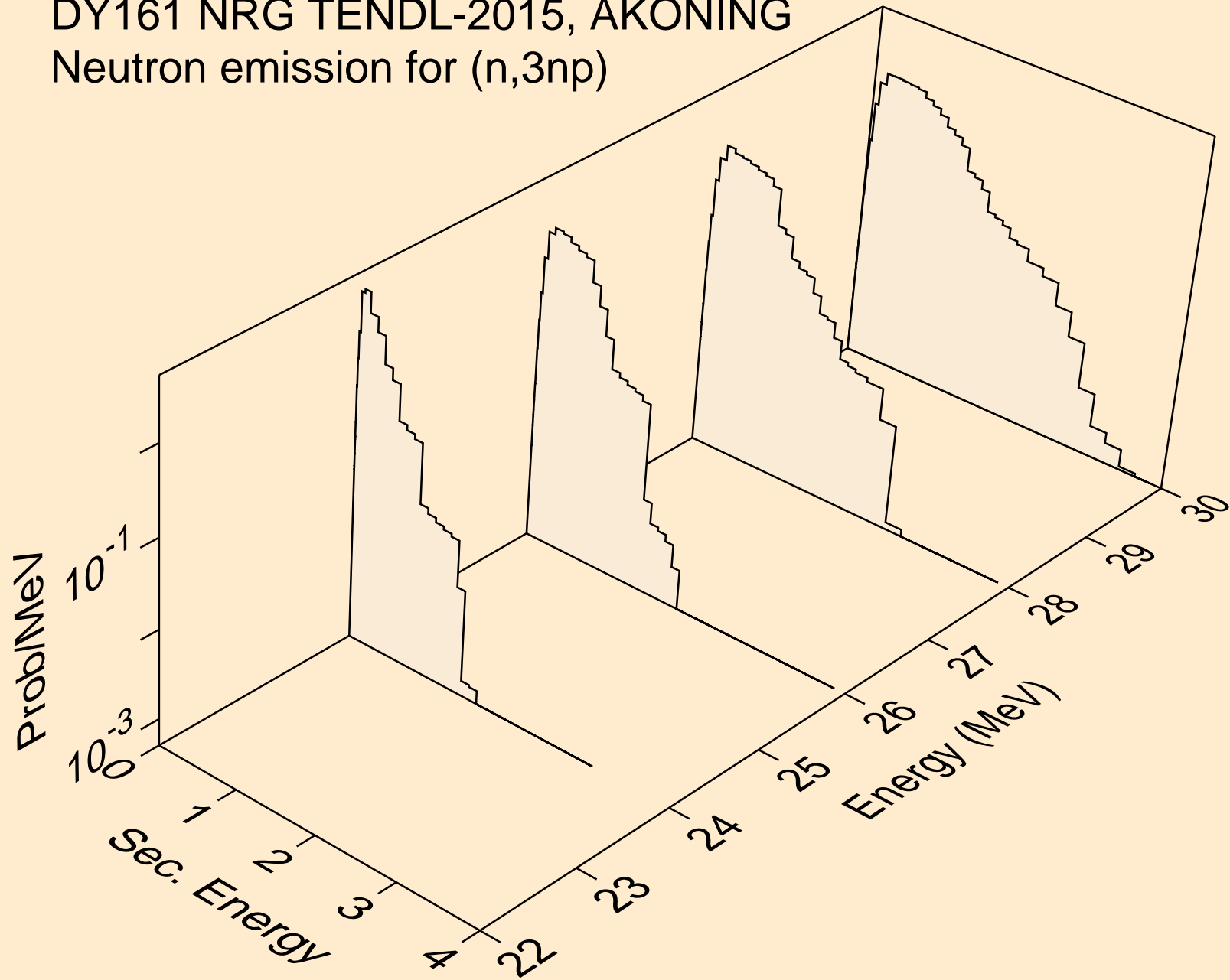


DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

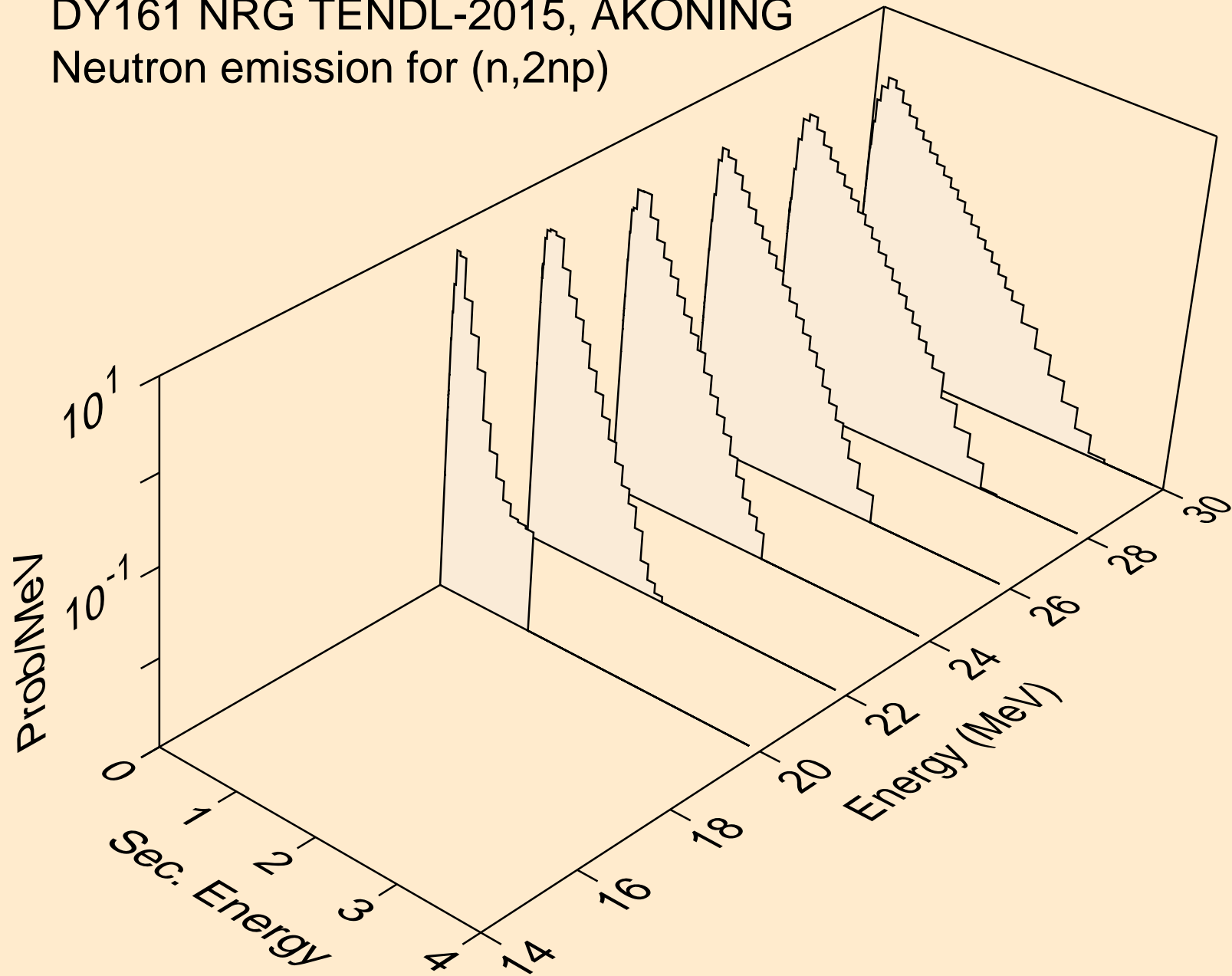




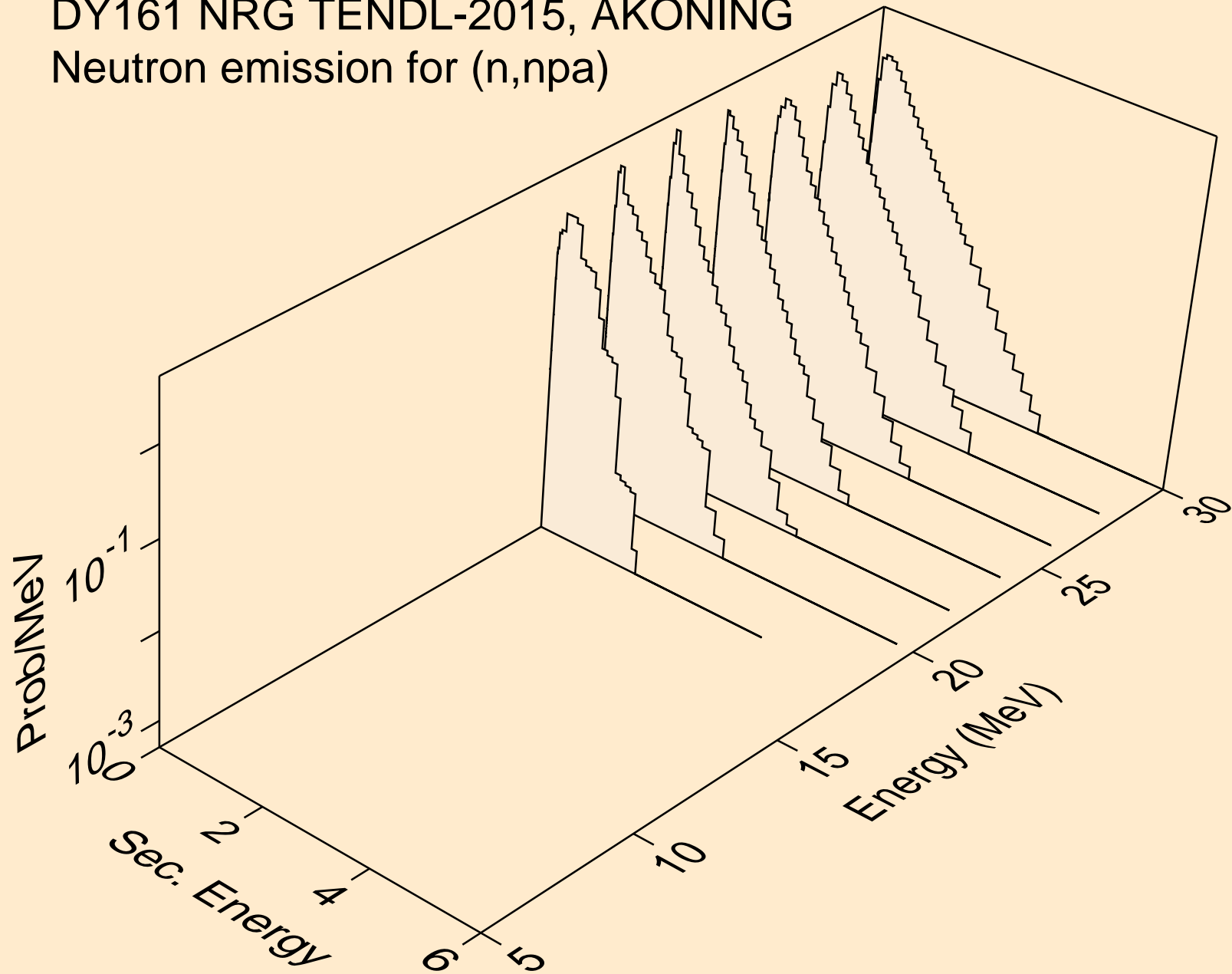
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



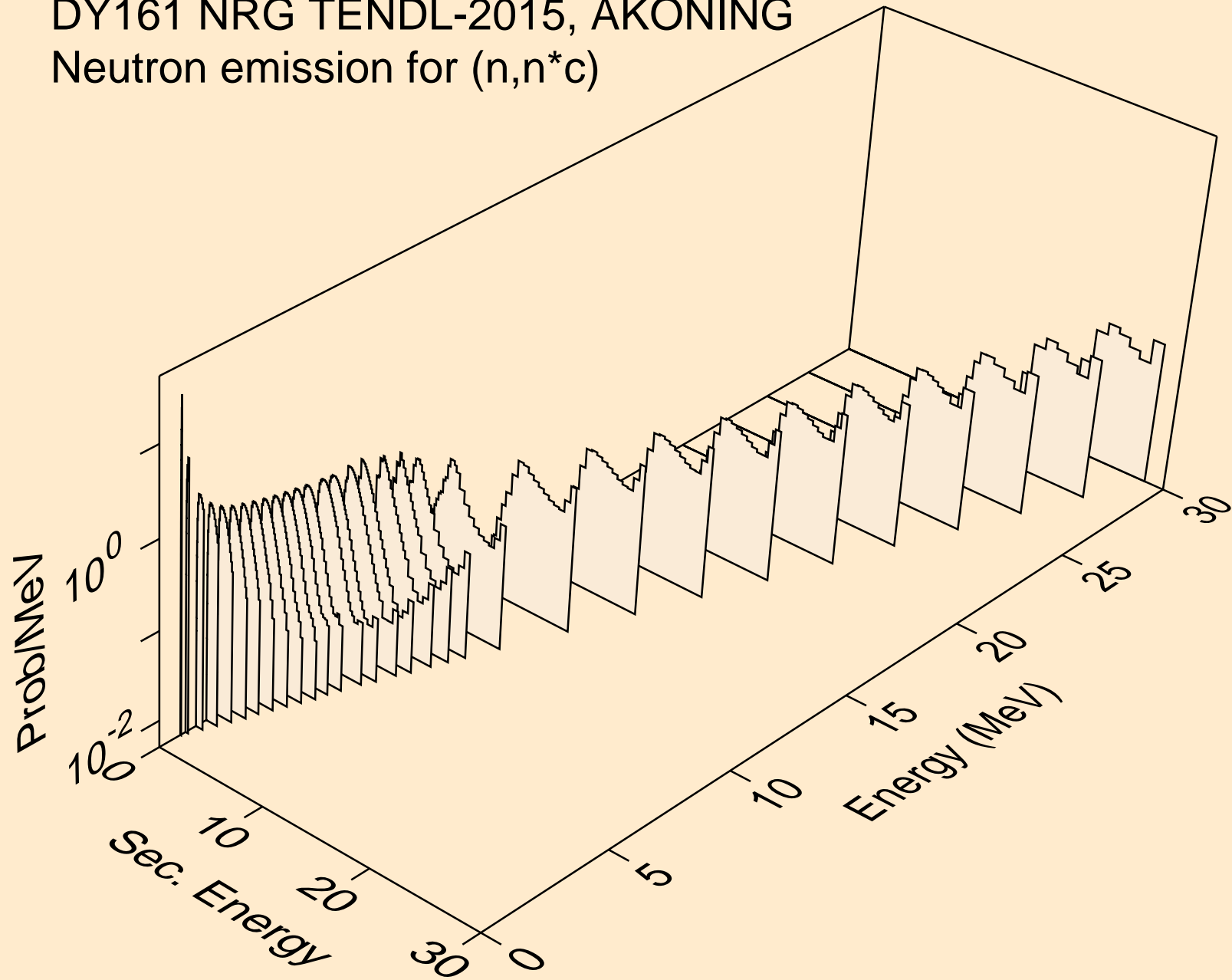
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



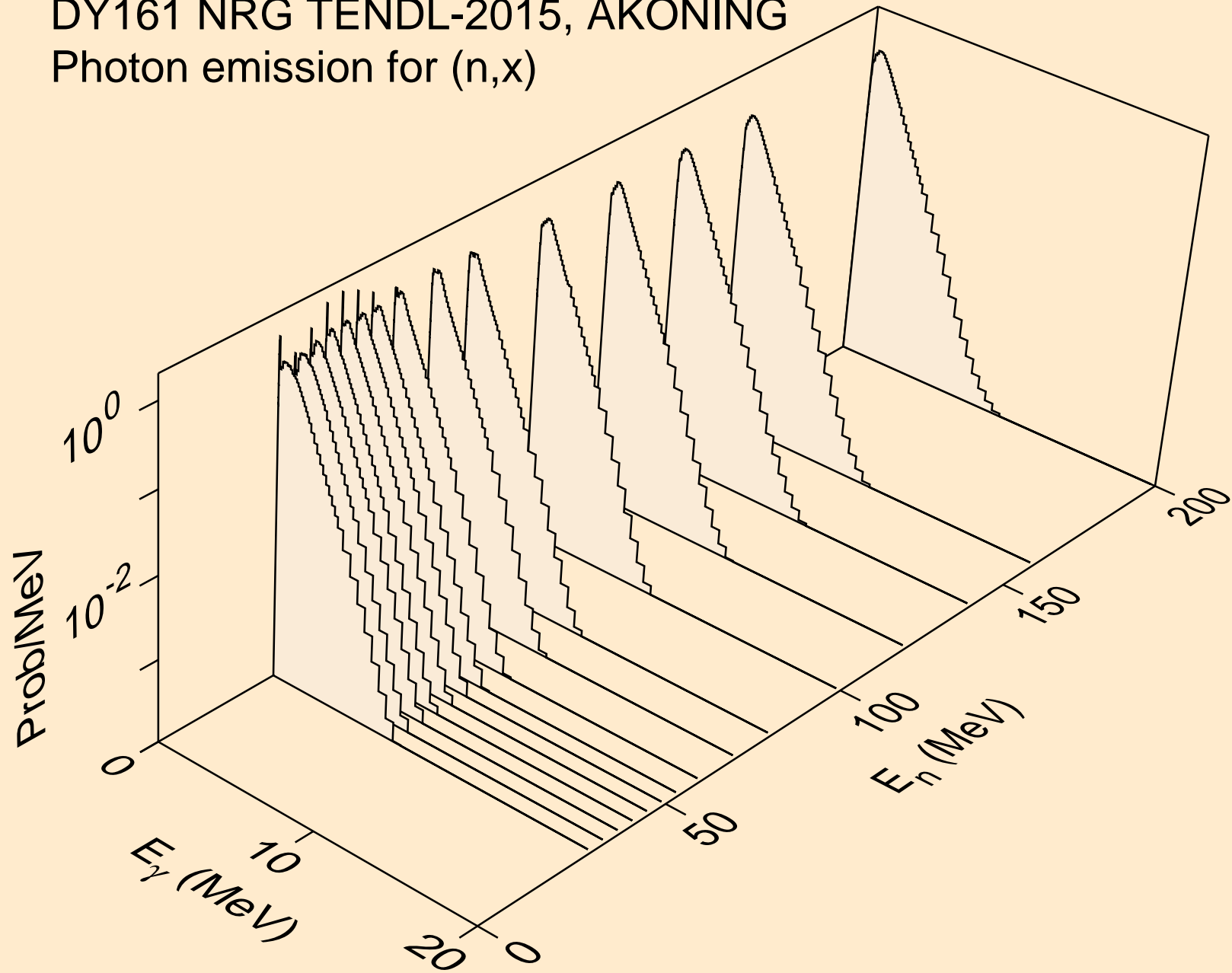
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



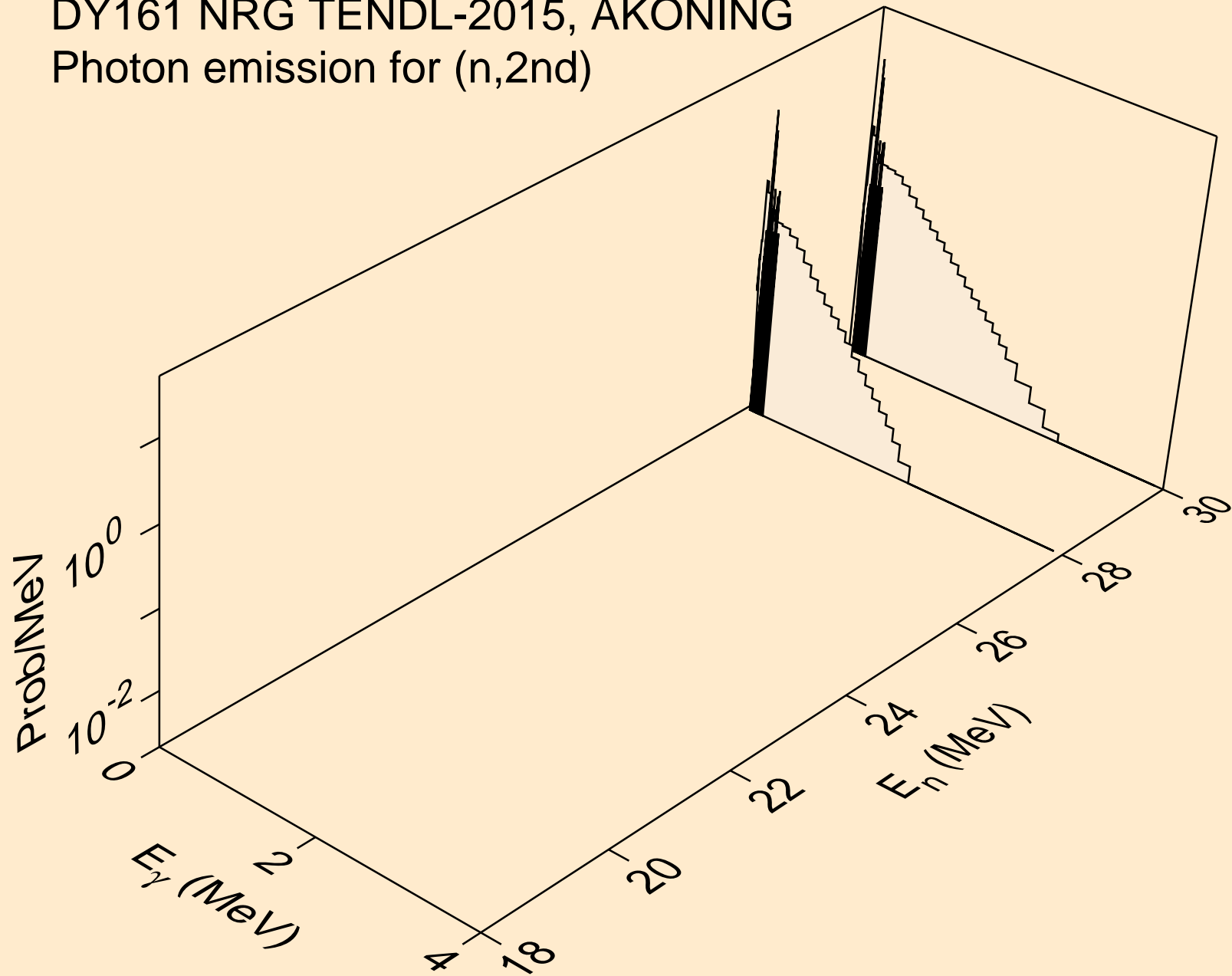
DY161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



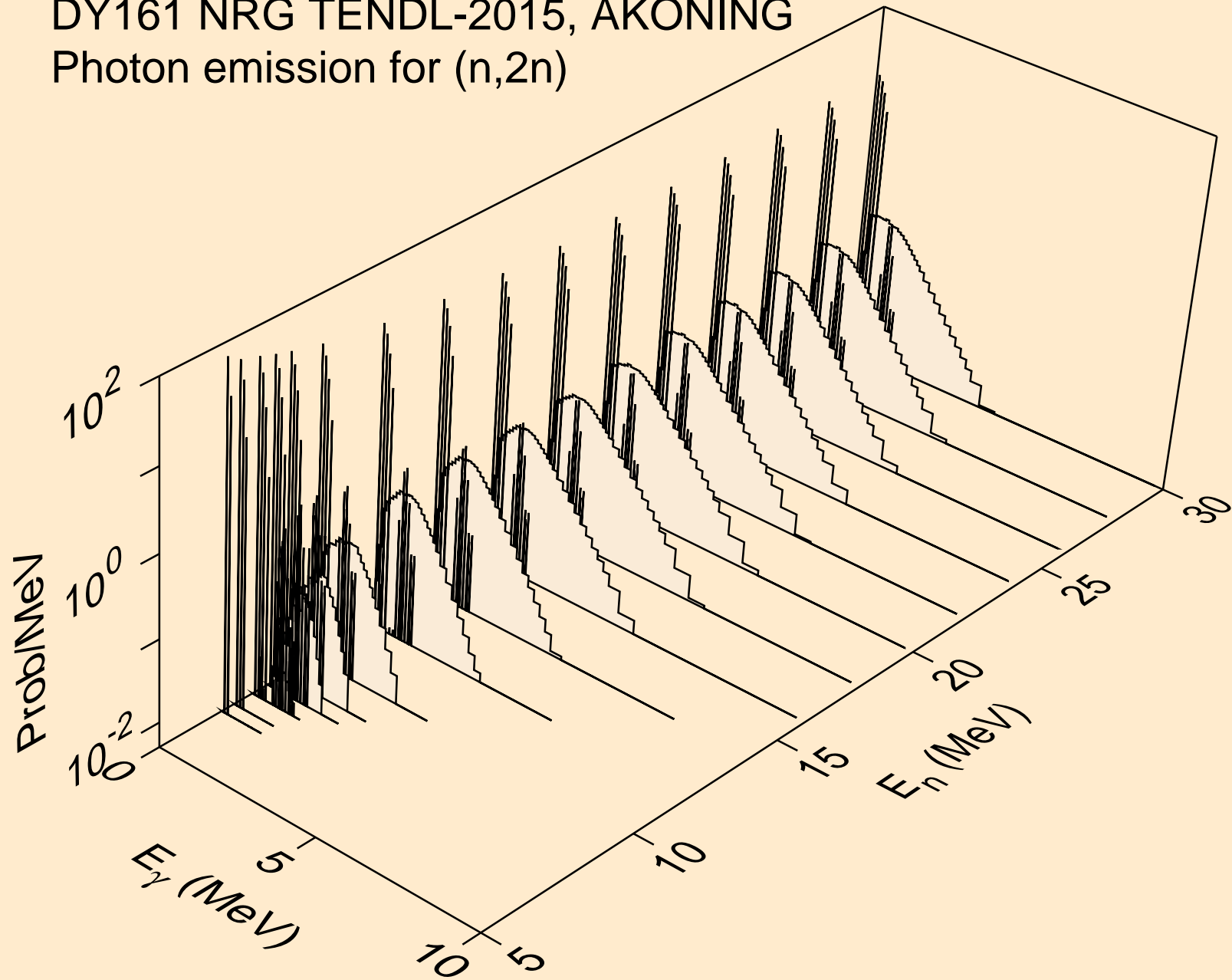
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



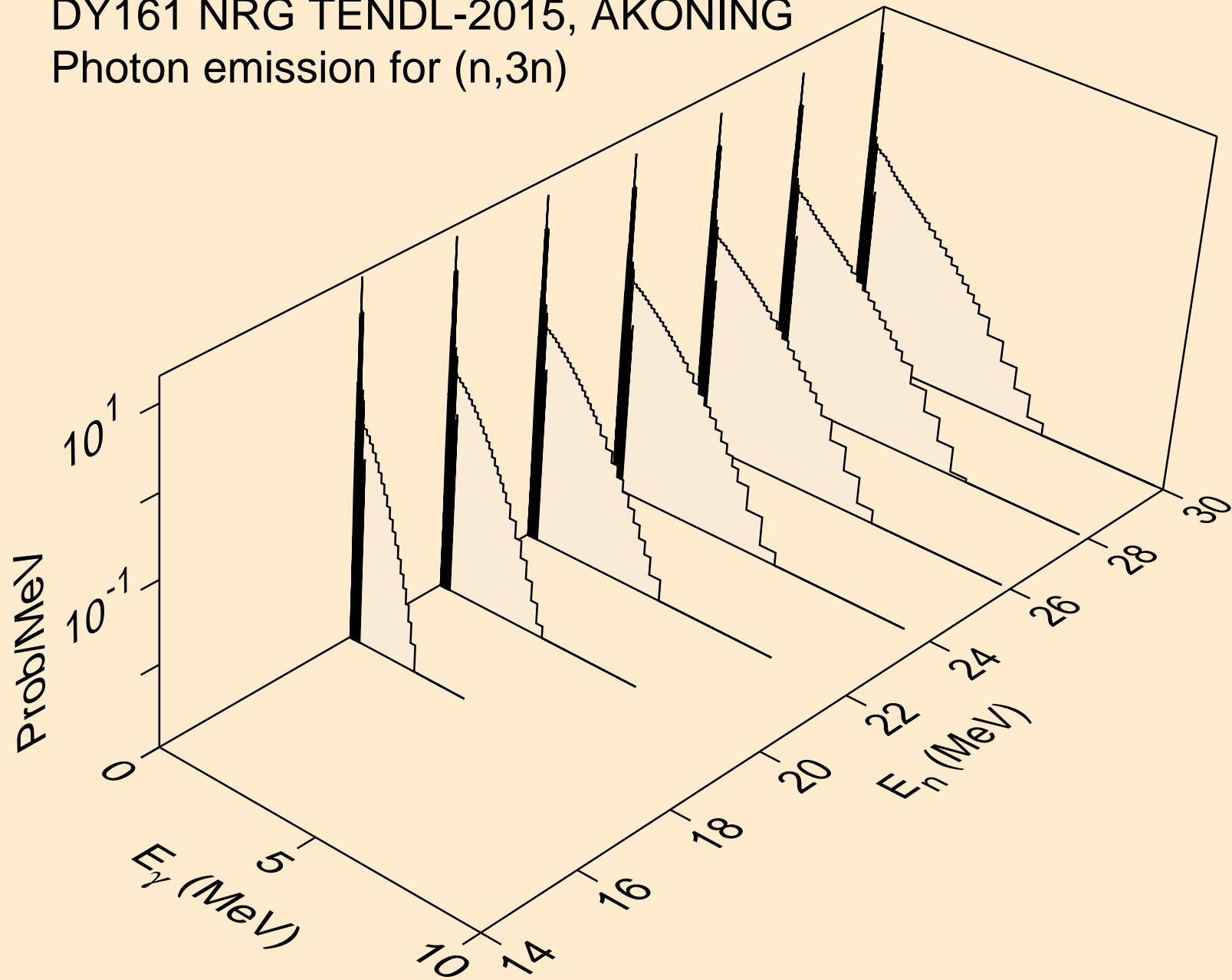
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

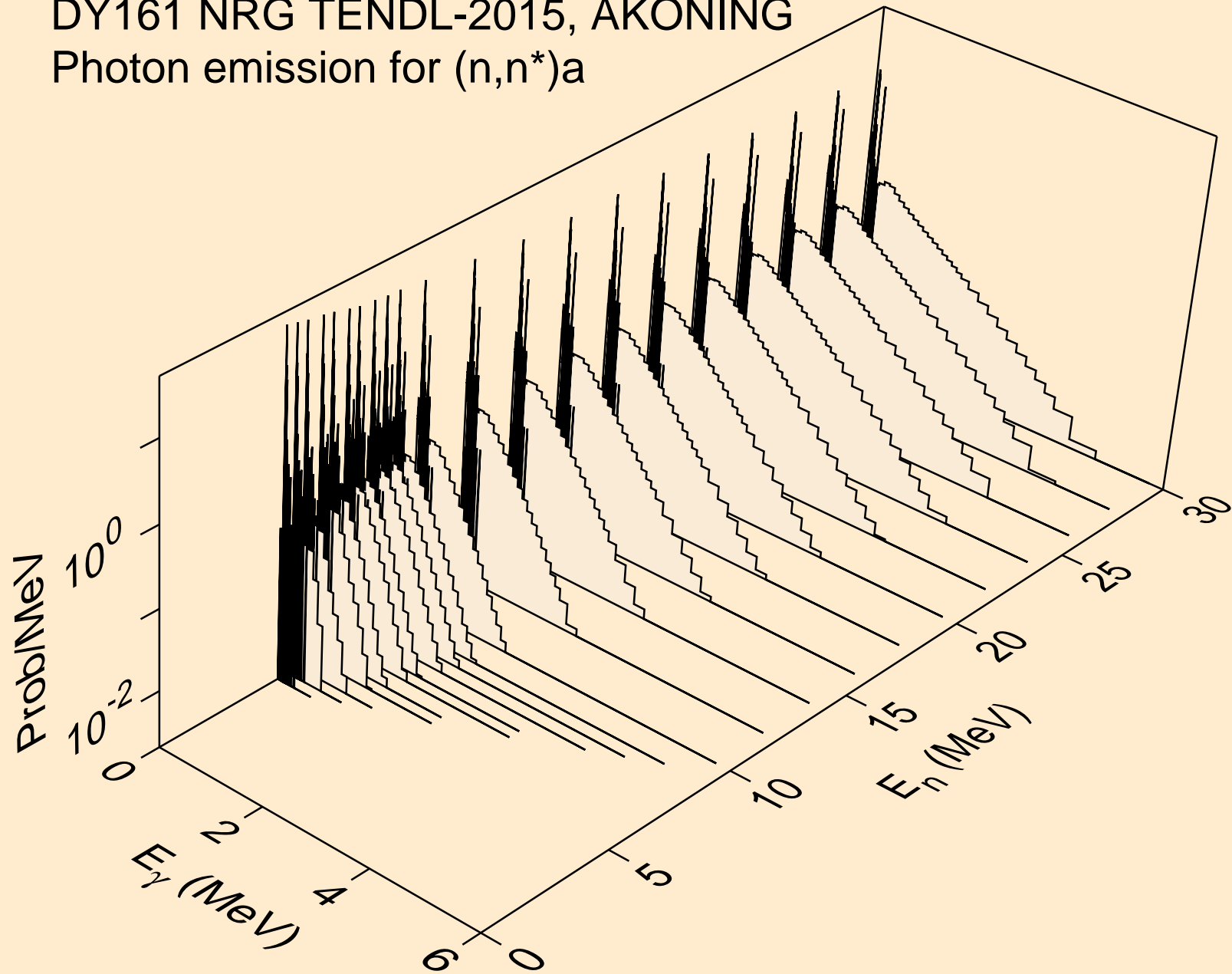


DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

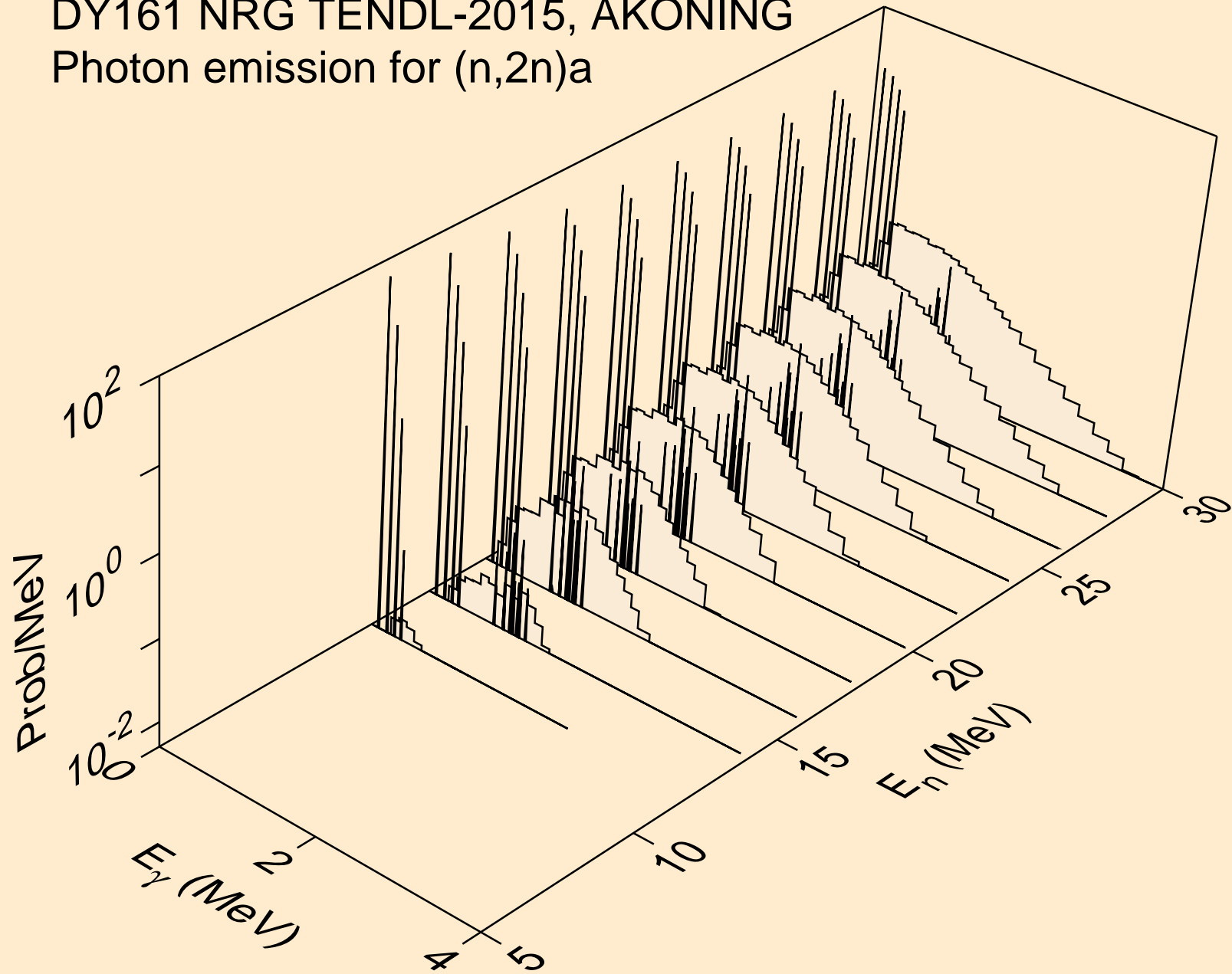




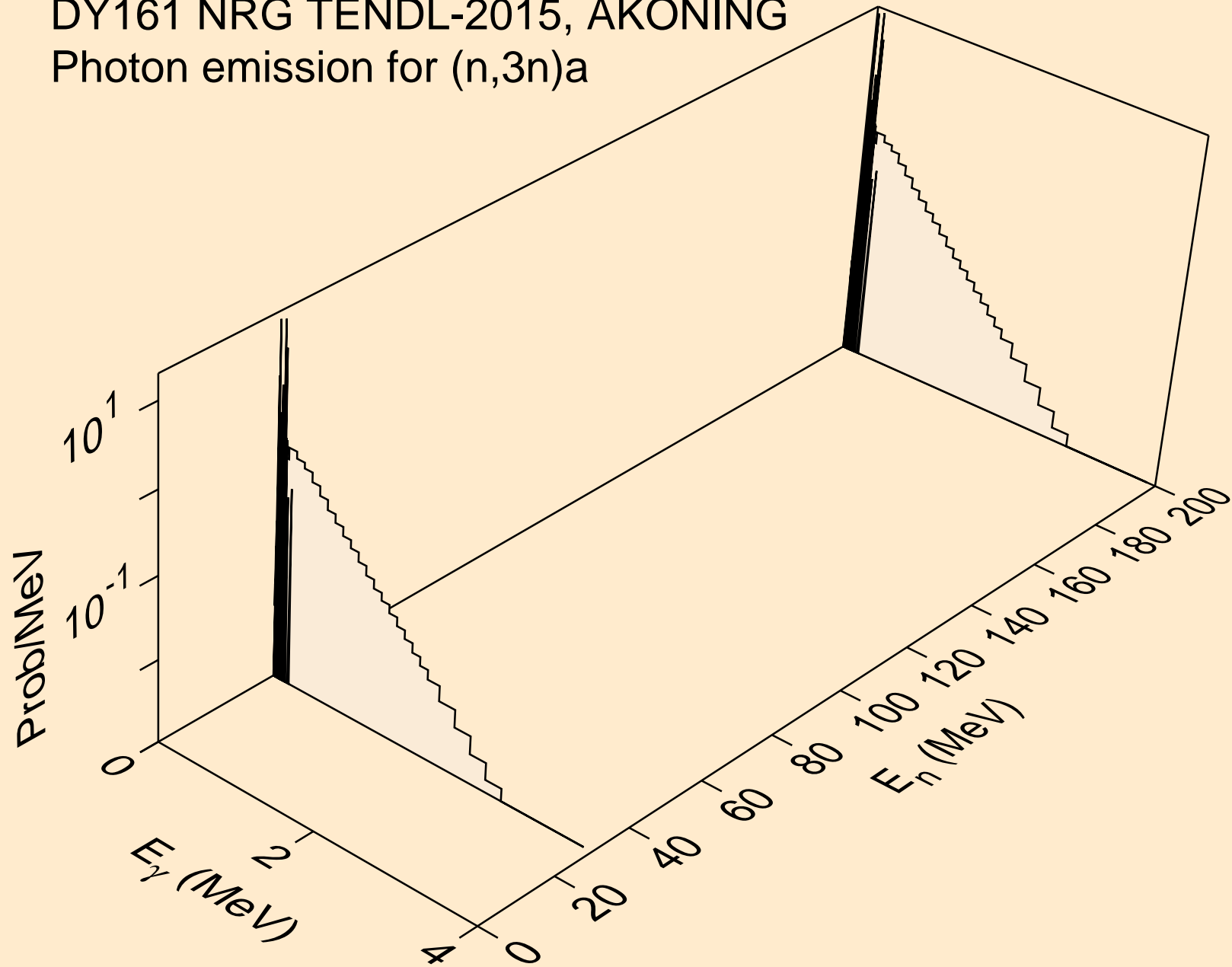
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



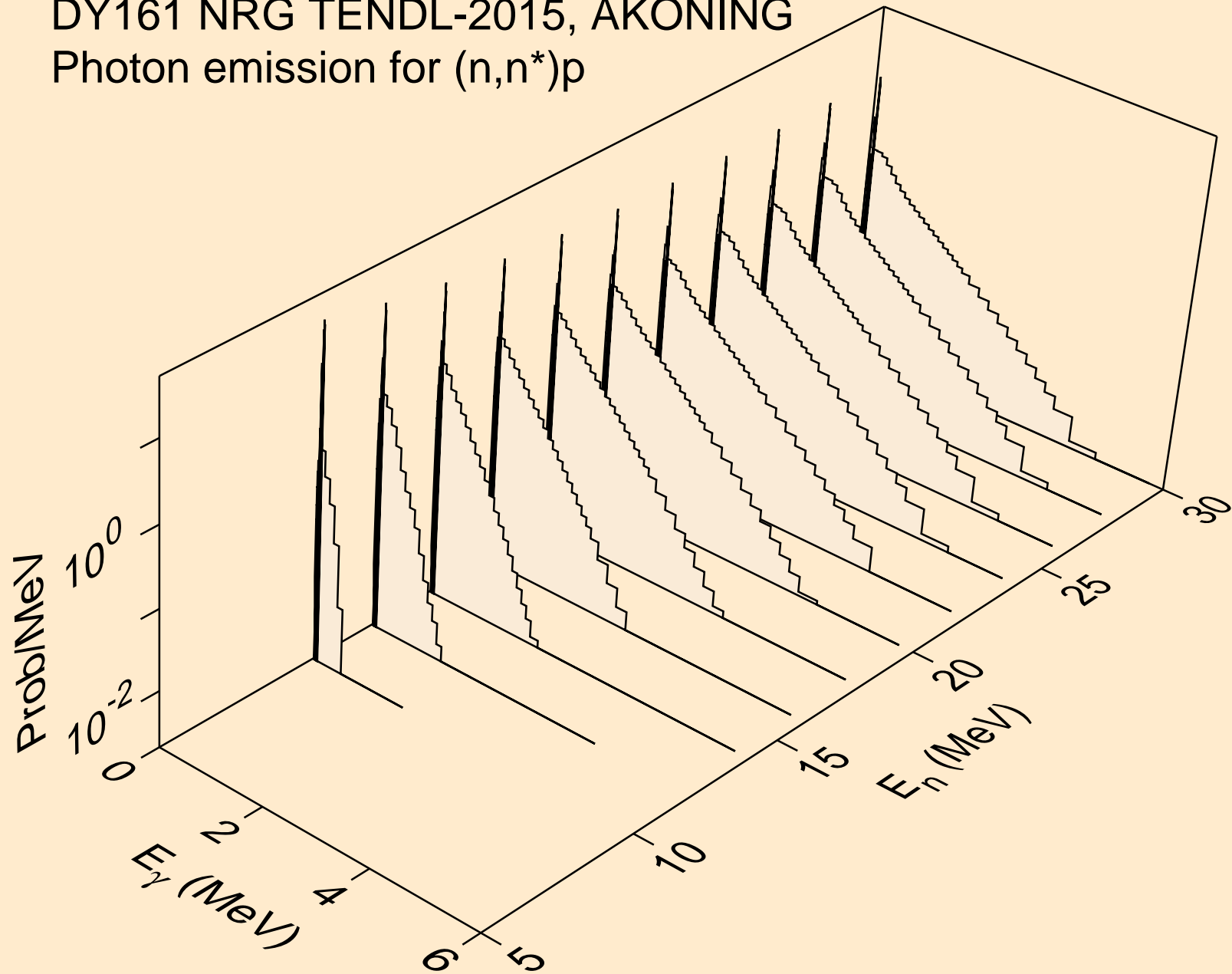
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



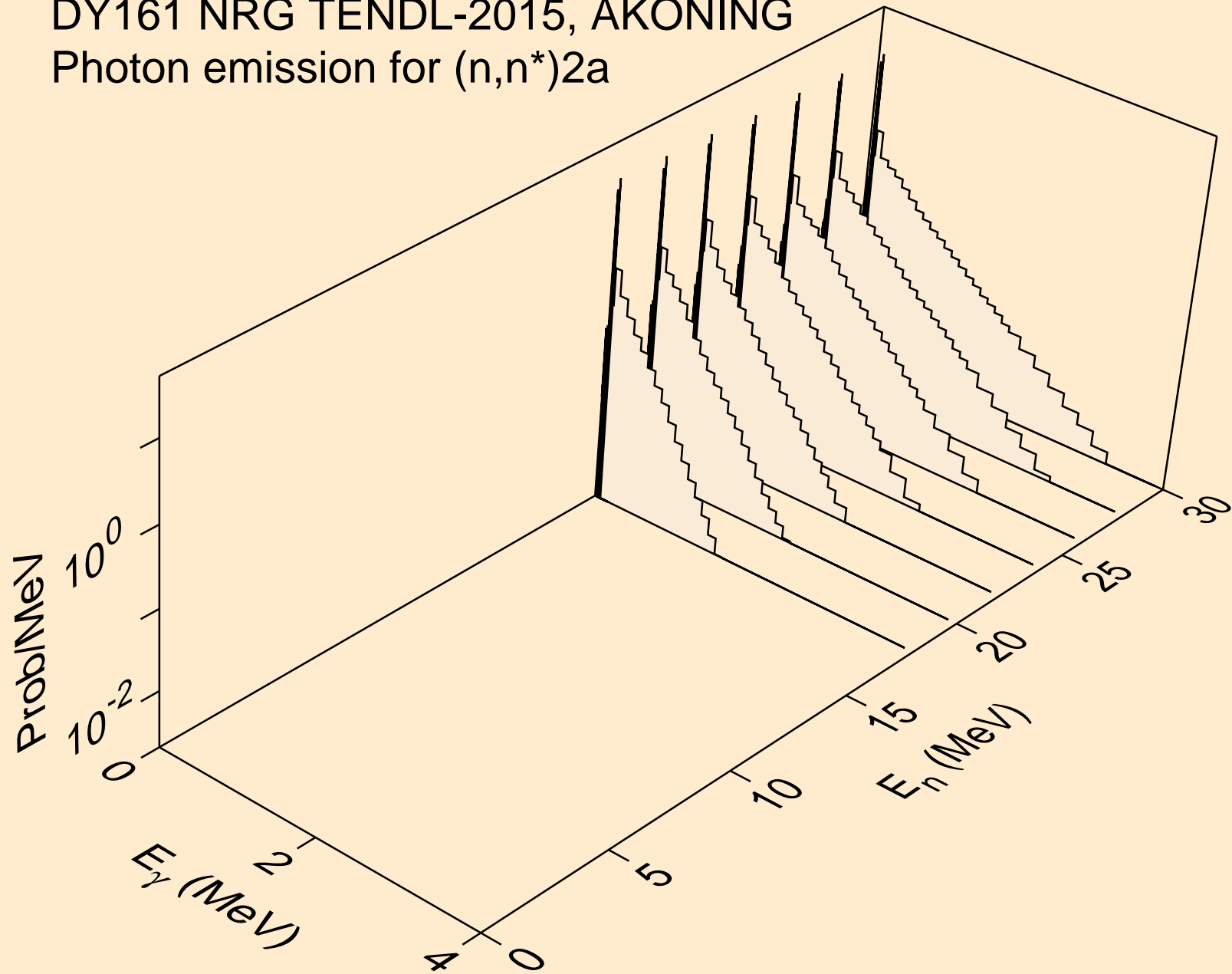
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



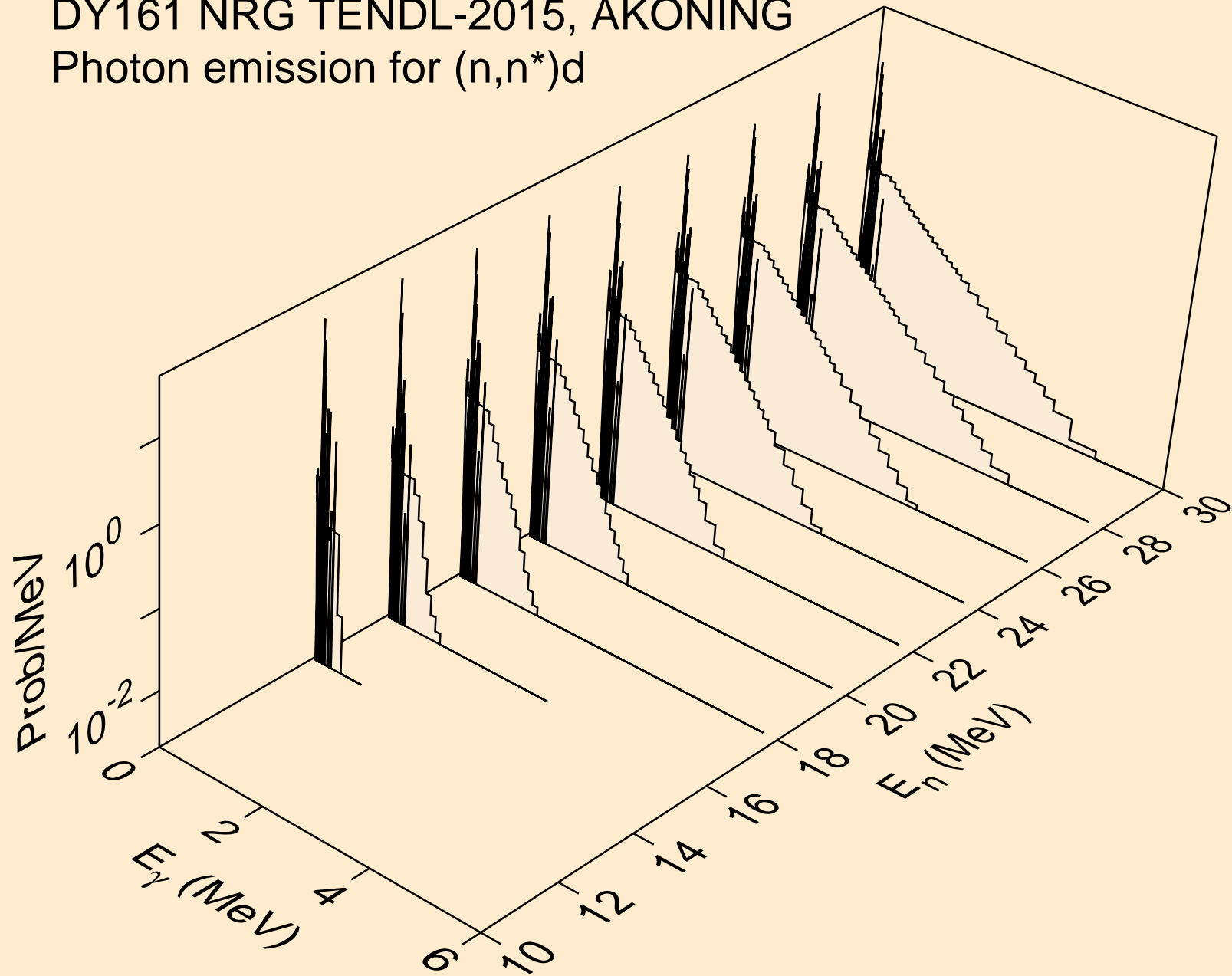
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



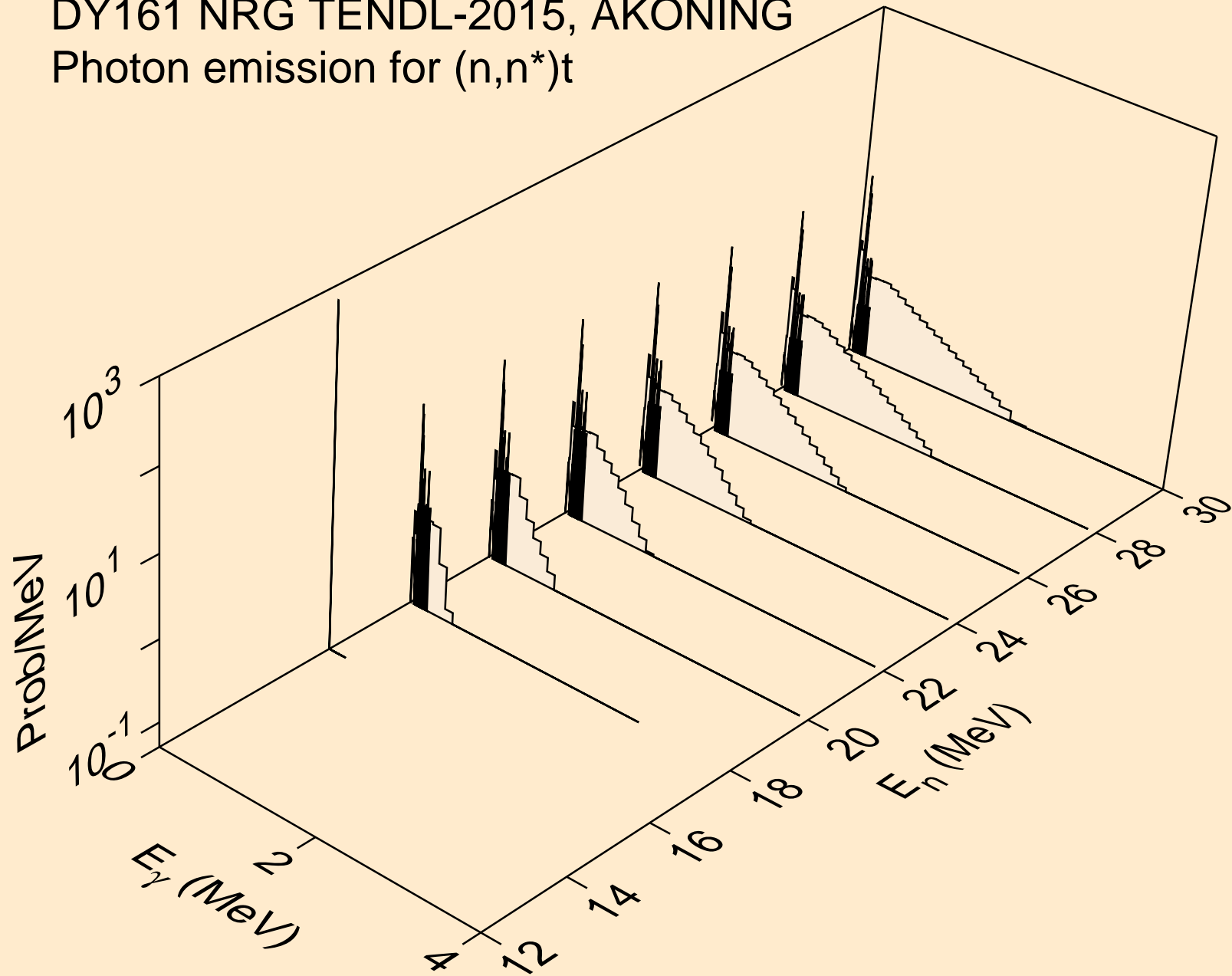
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



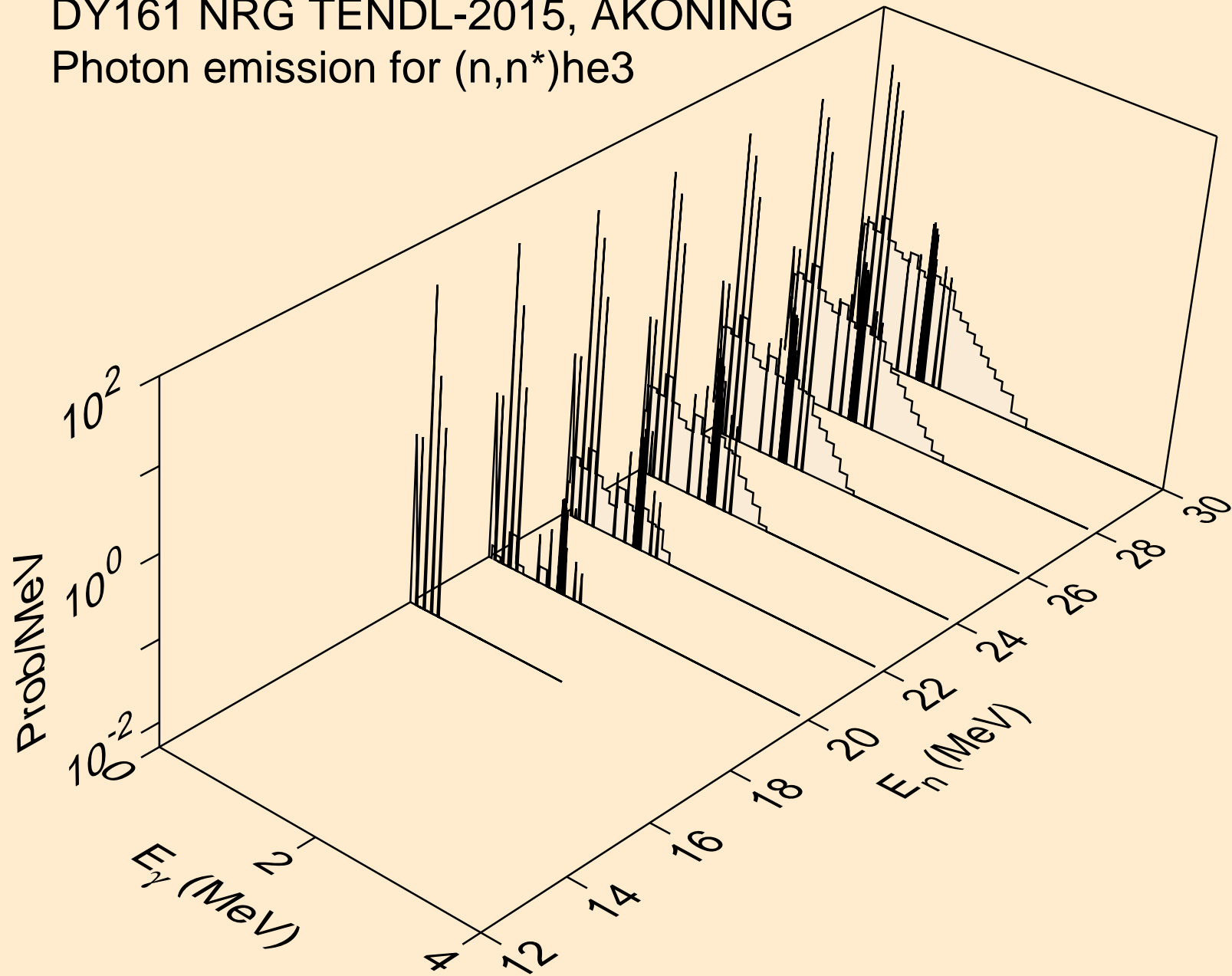
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

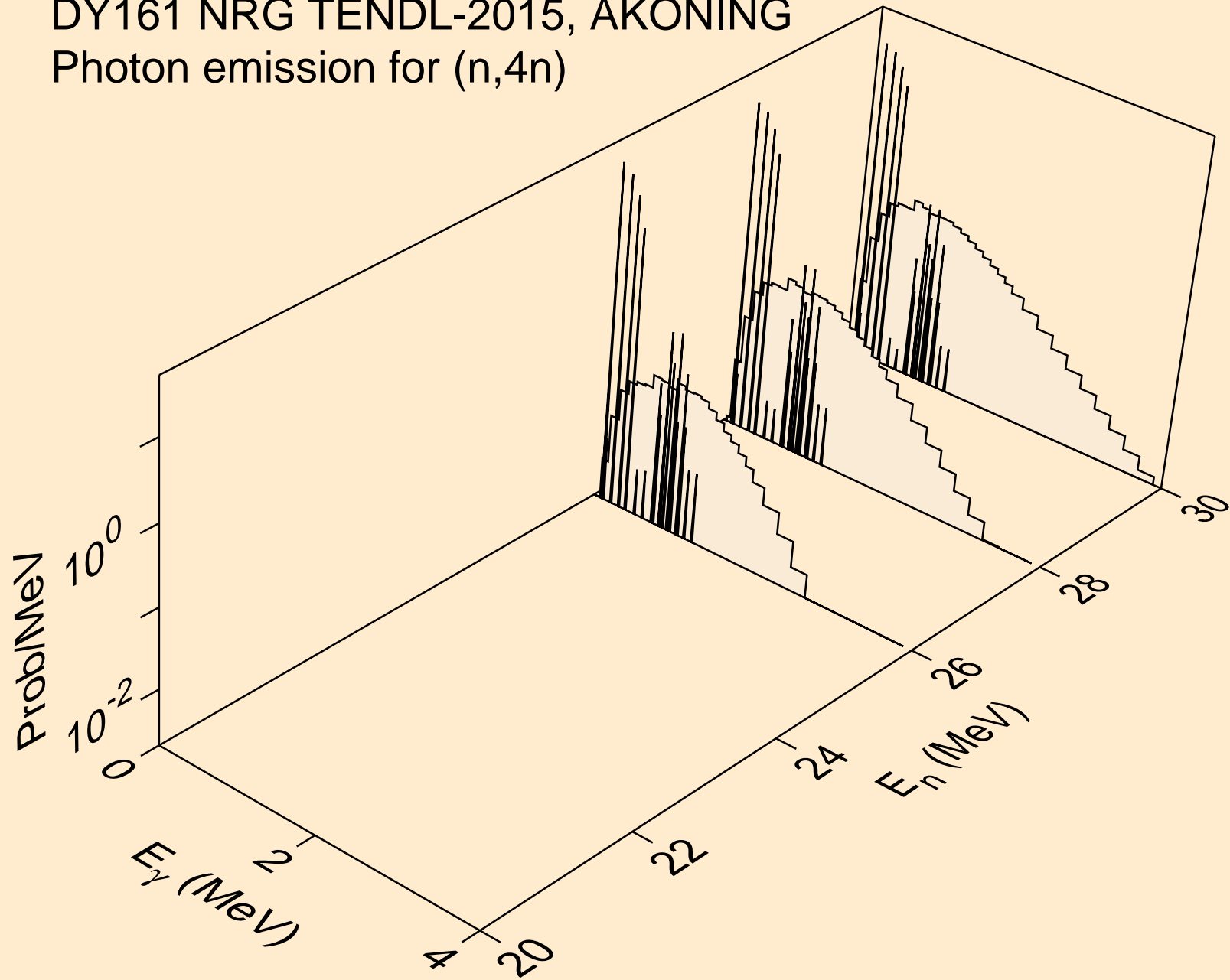


DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

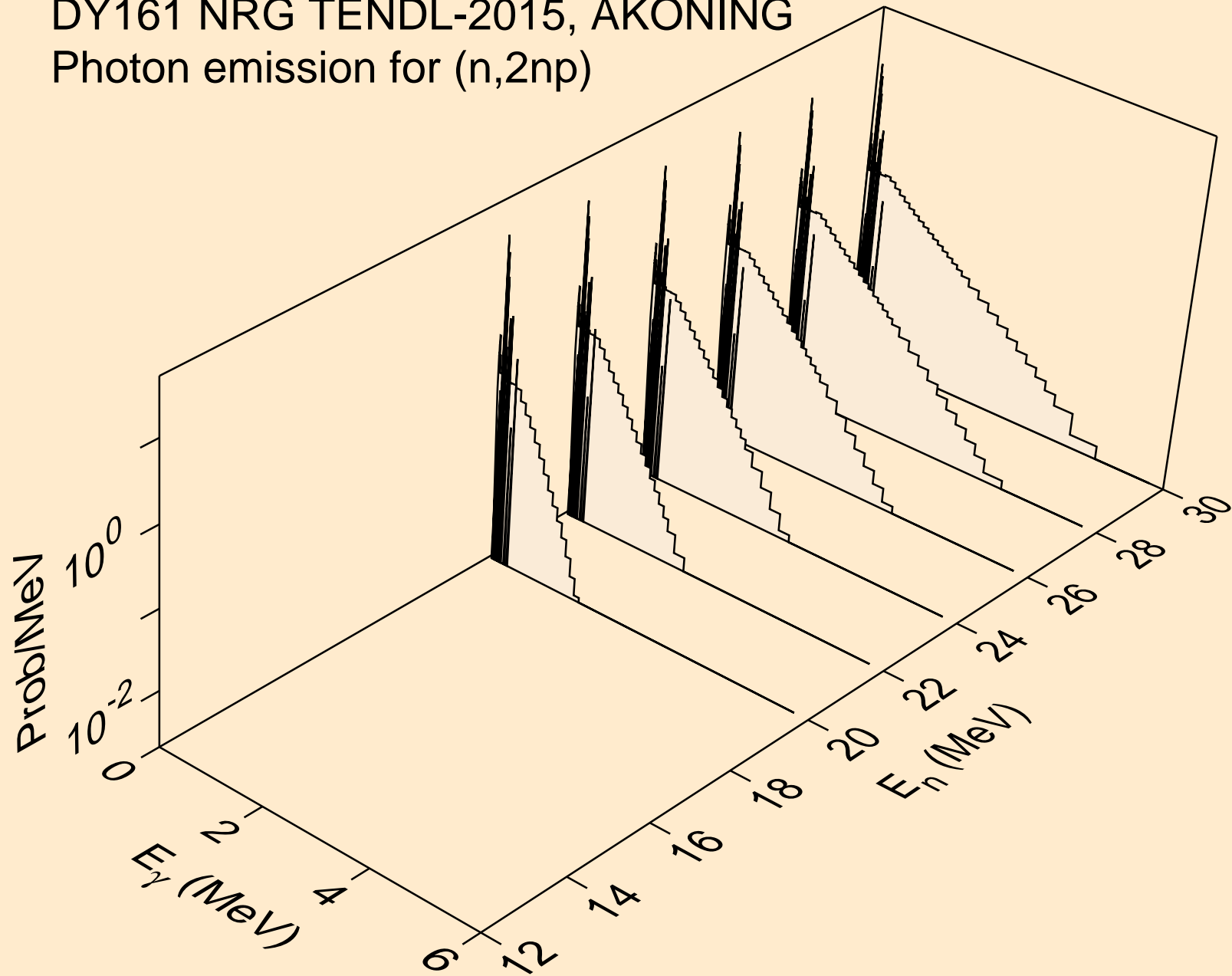




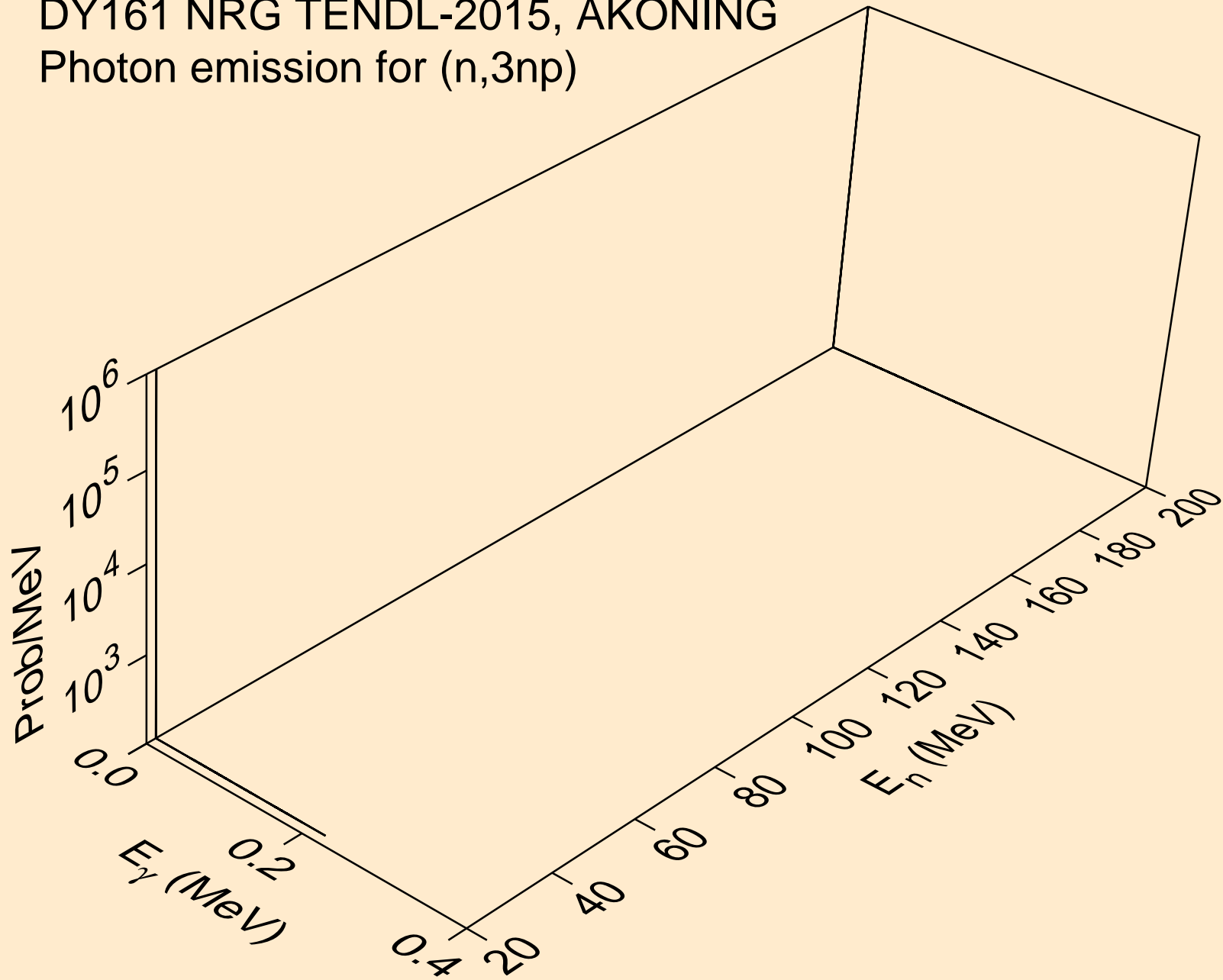
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



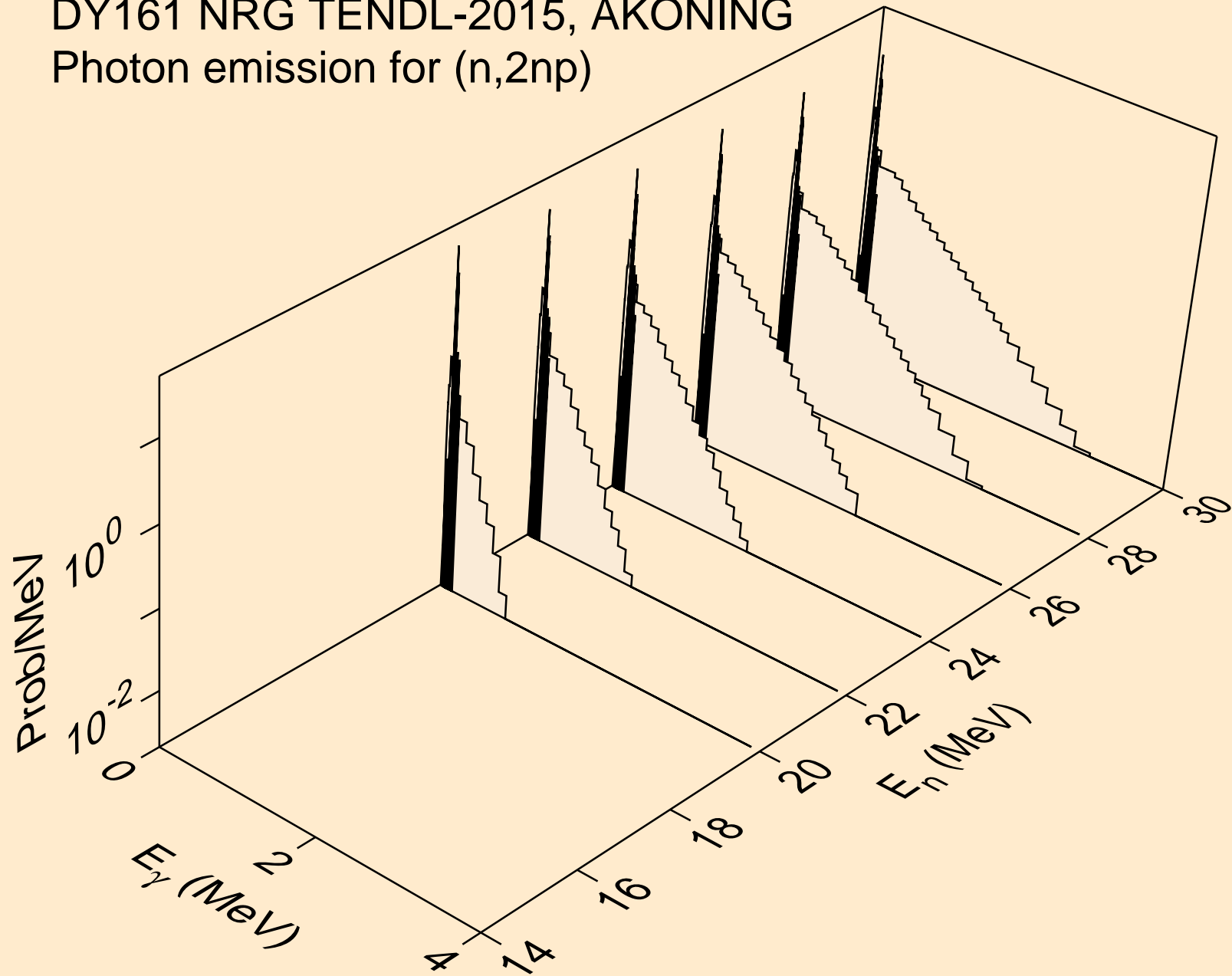
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



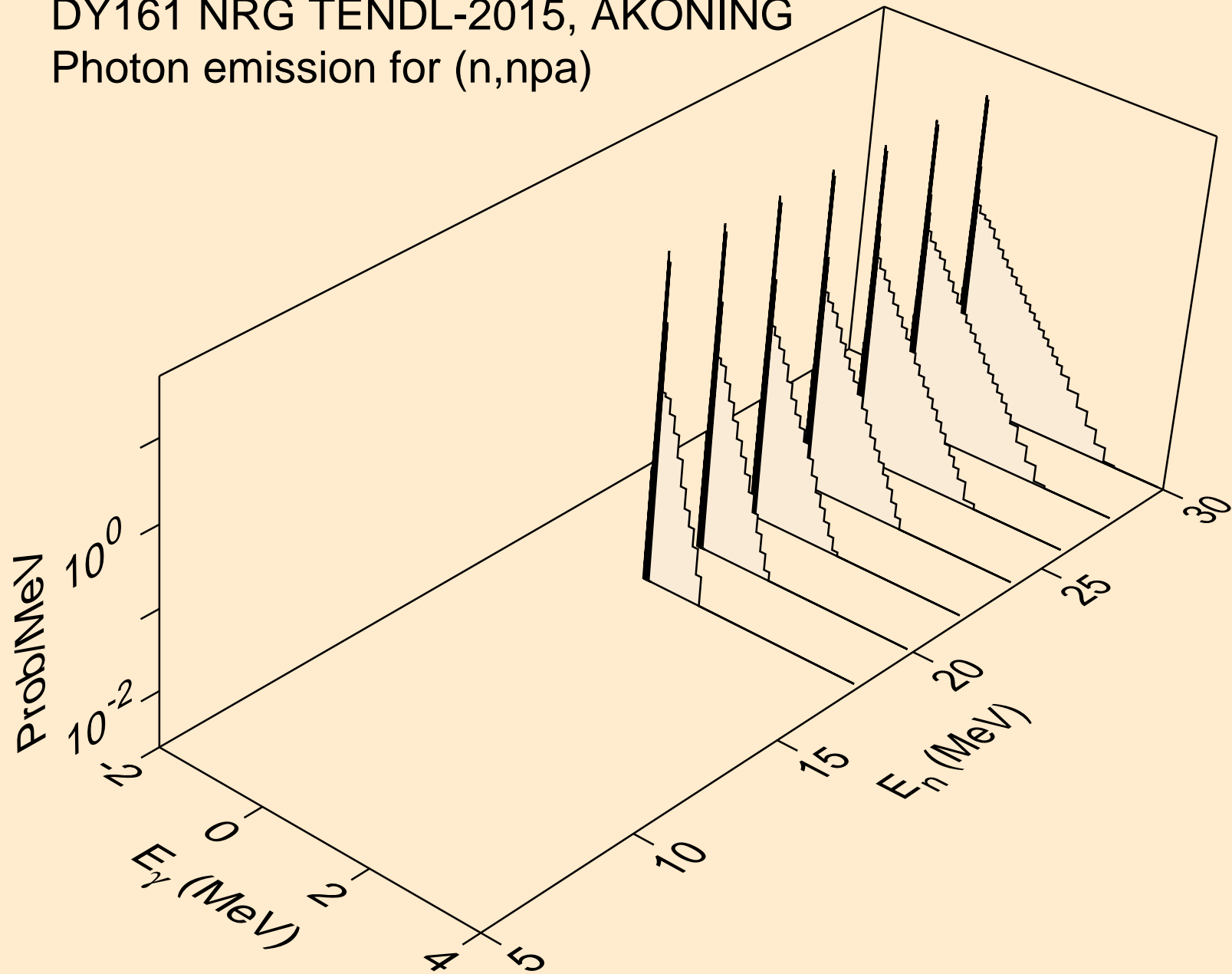
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



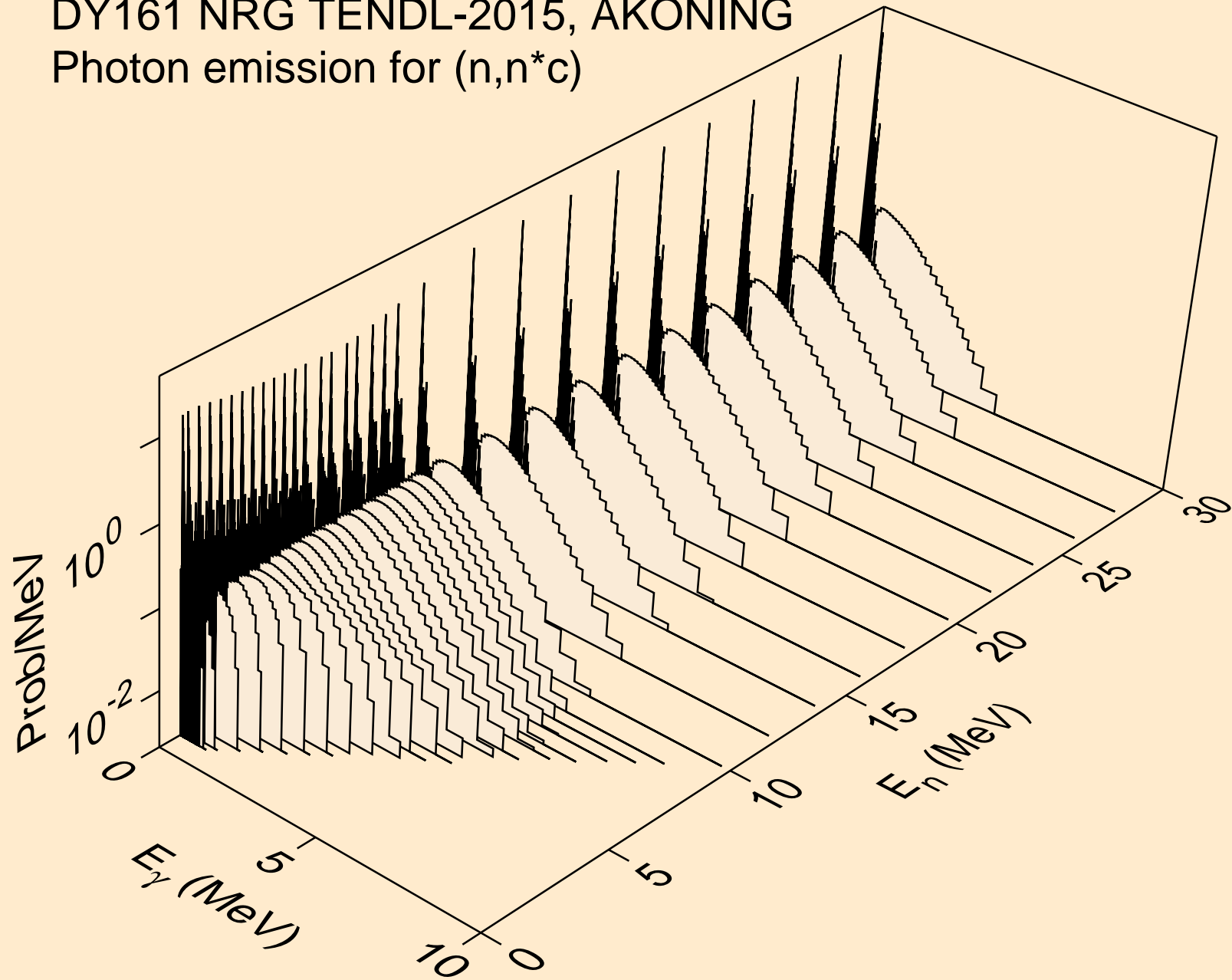
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



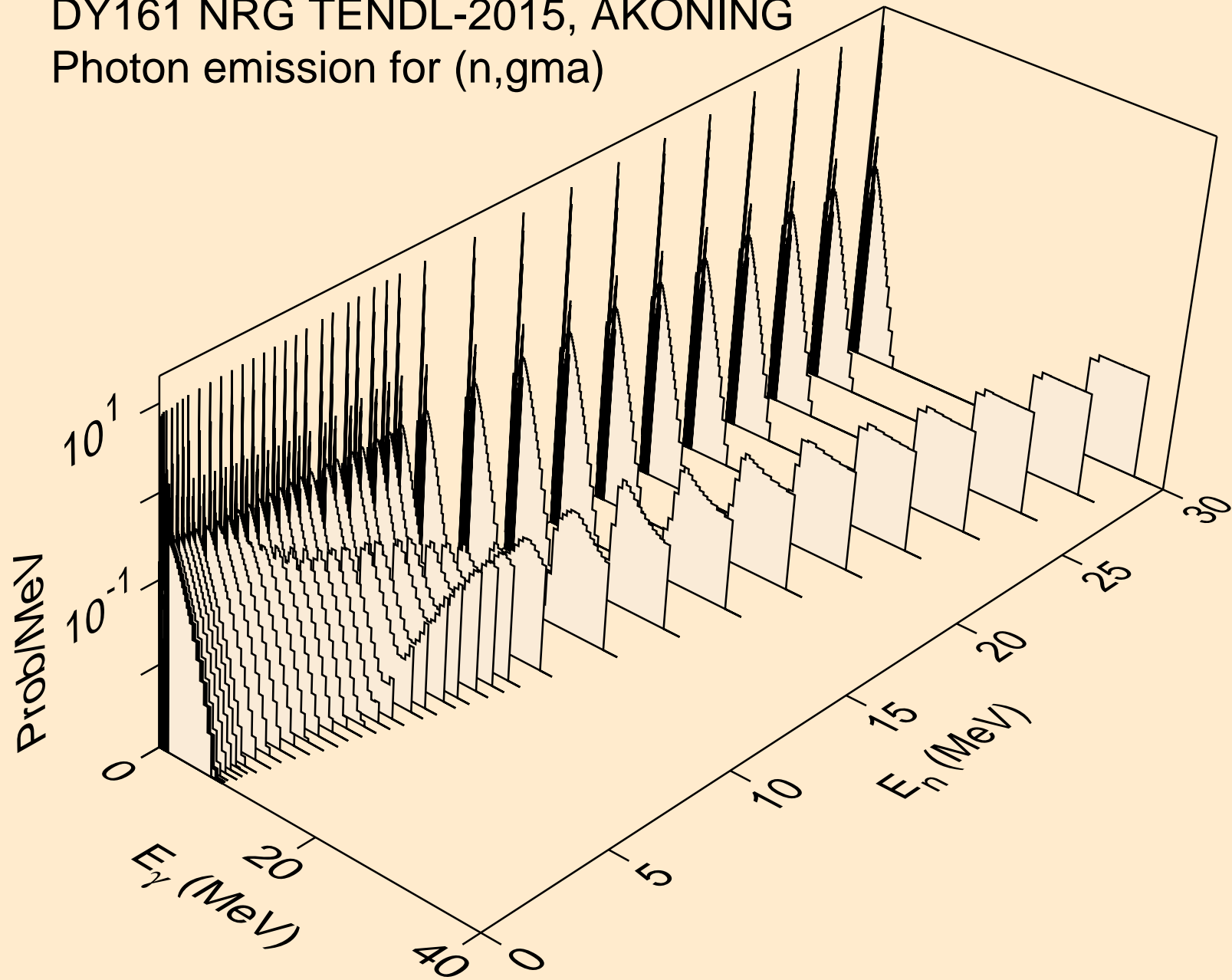
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



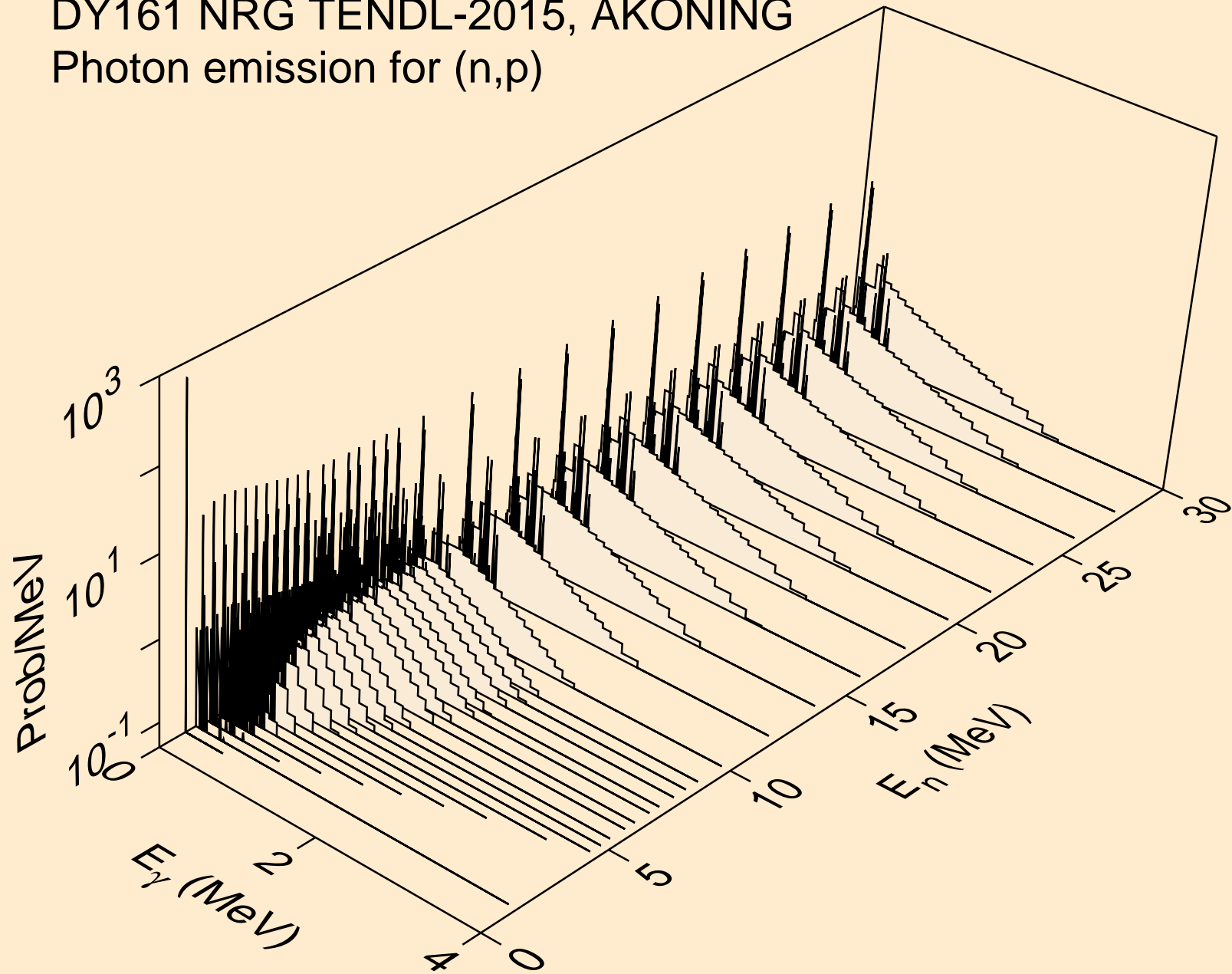
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

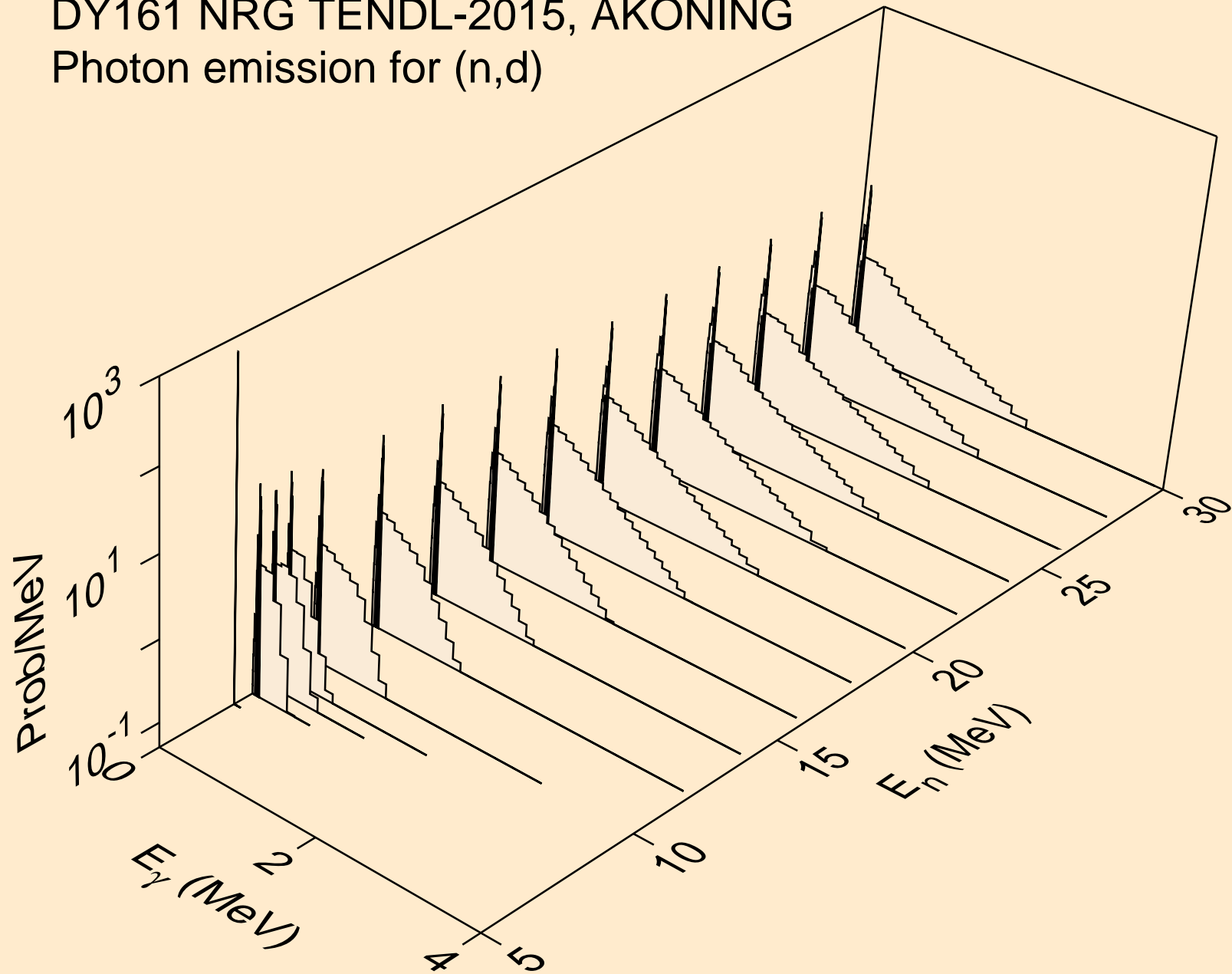


DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

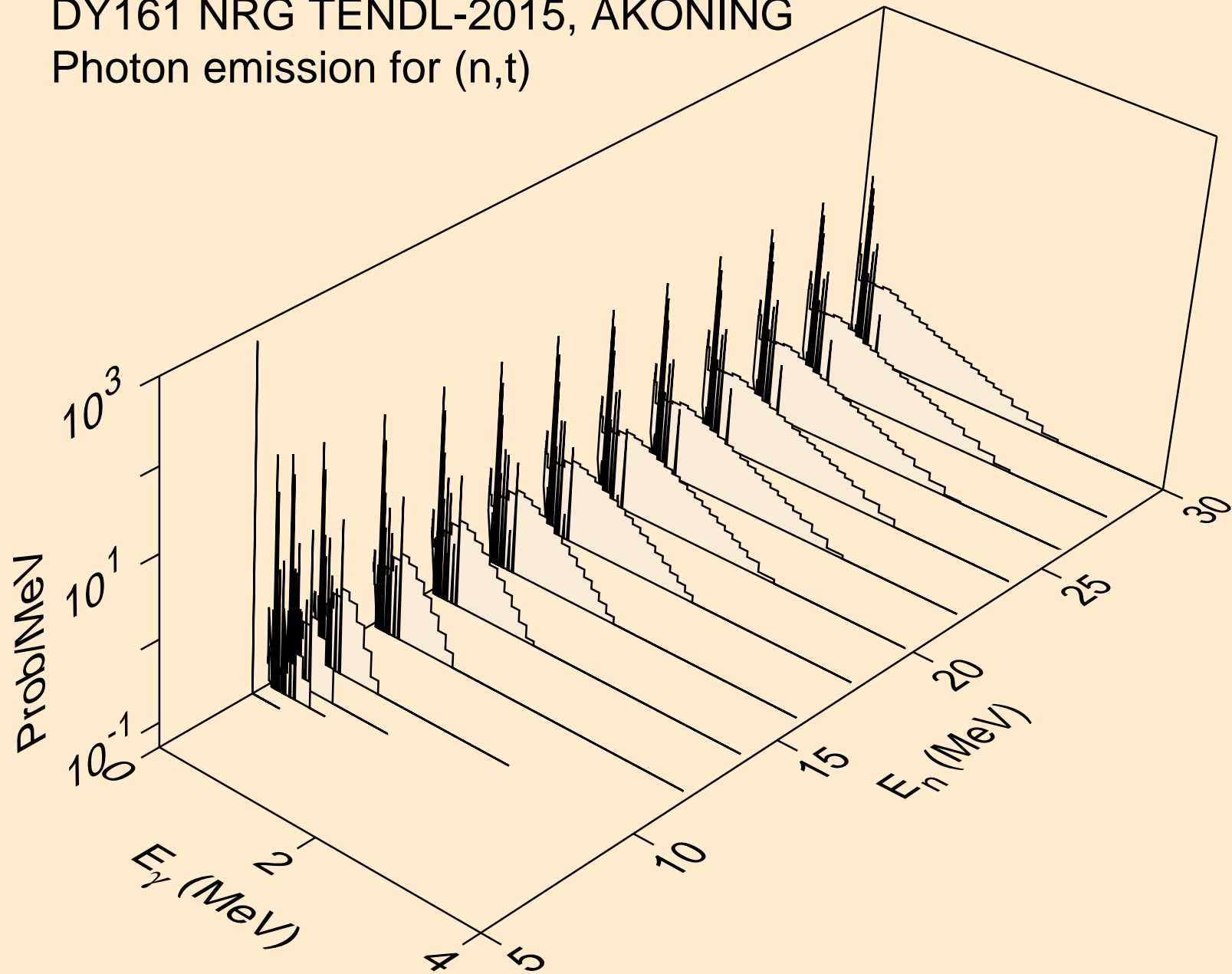




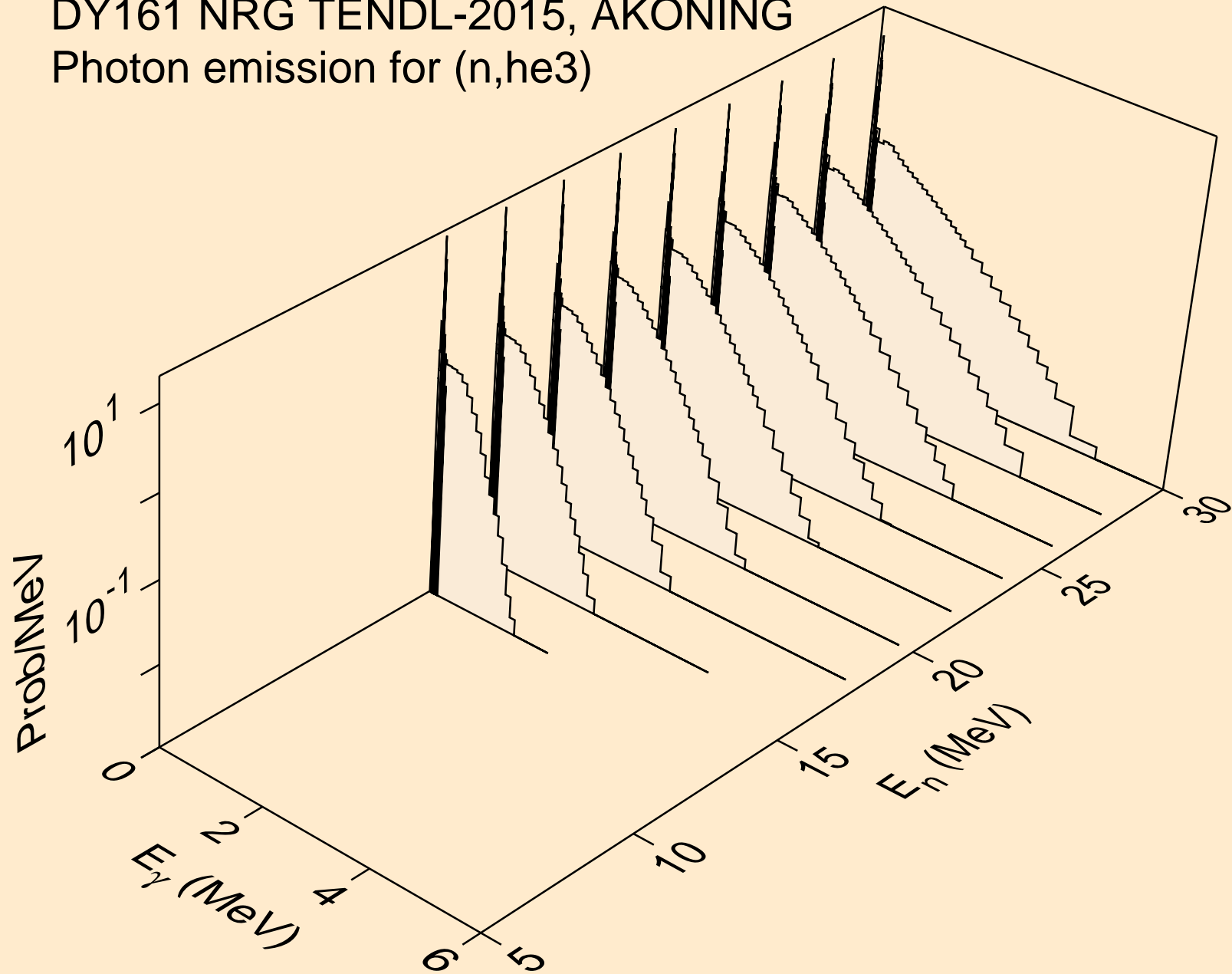
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



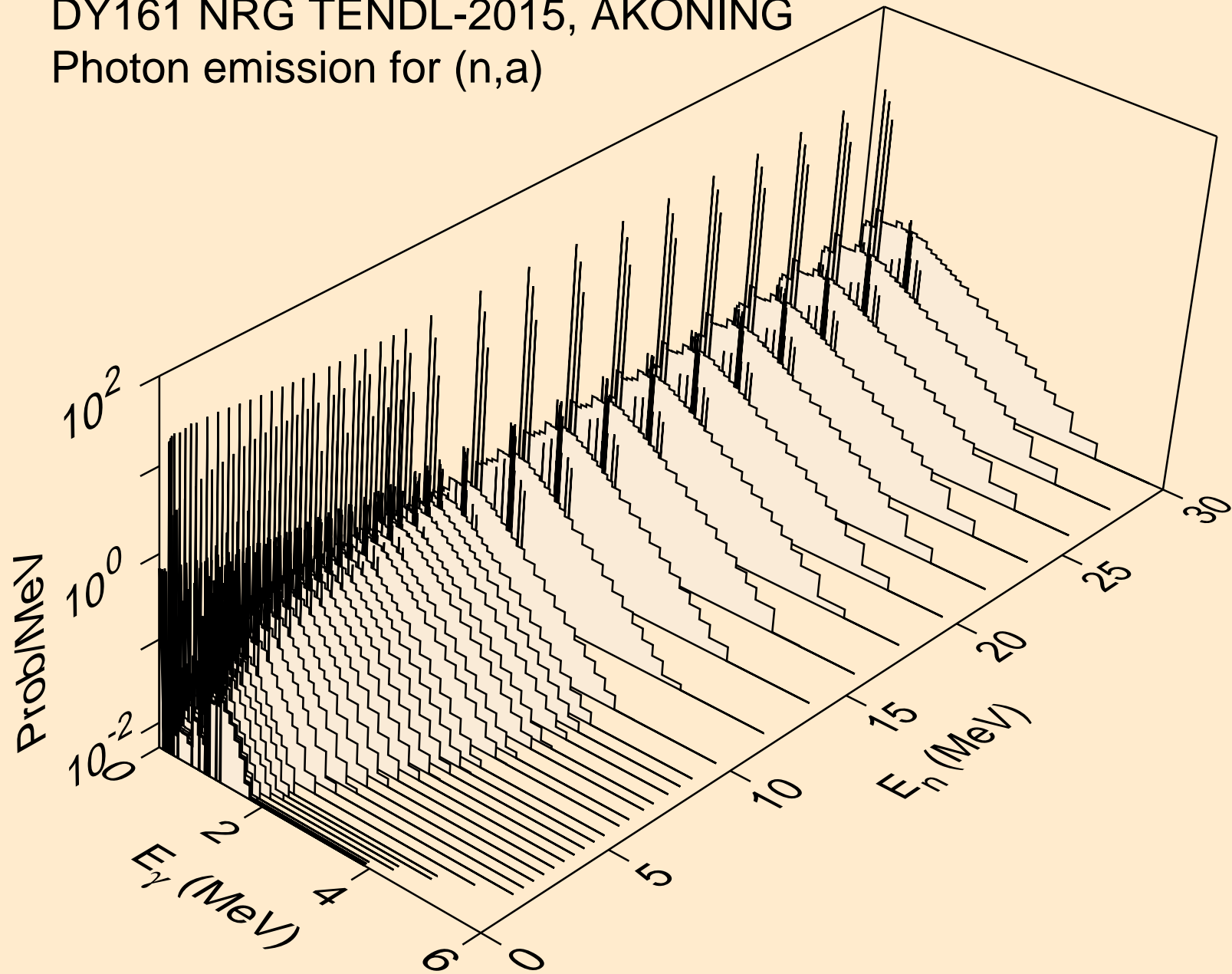
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



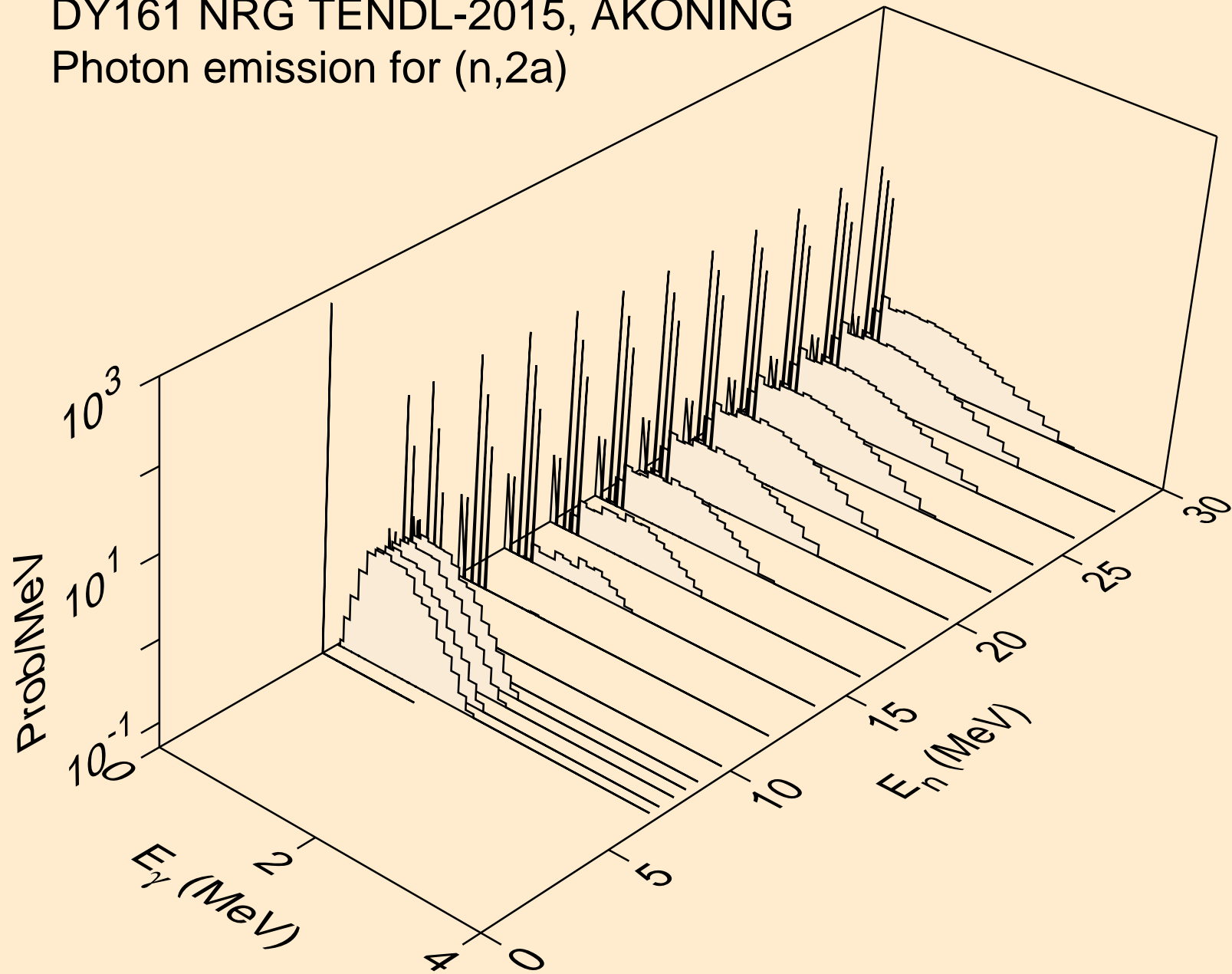
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



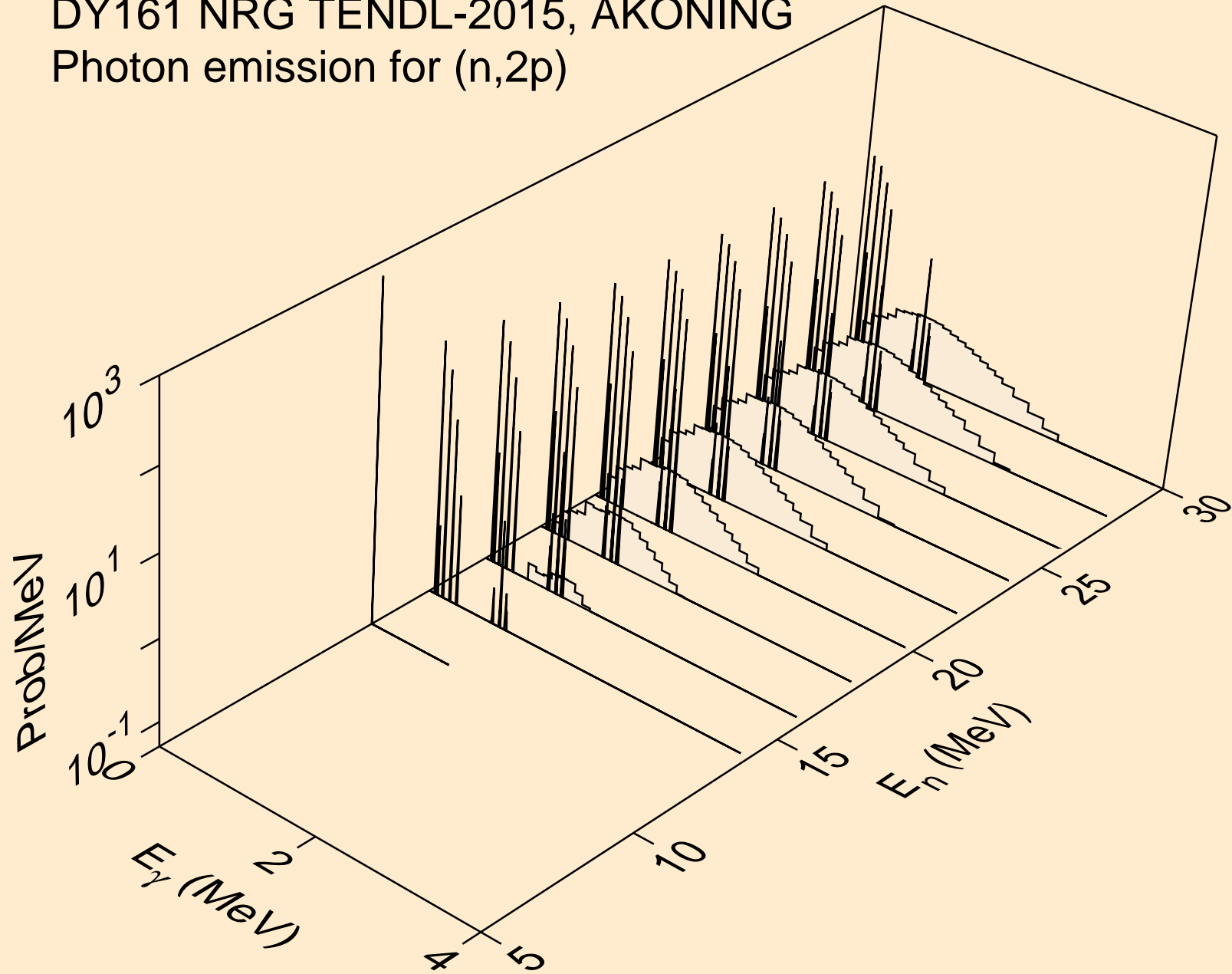
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



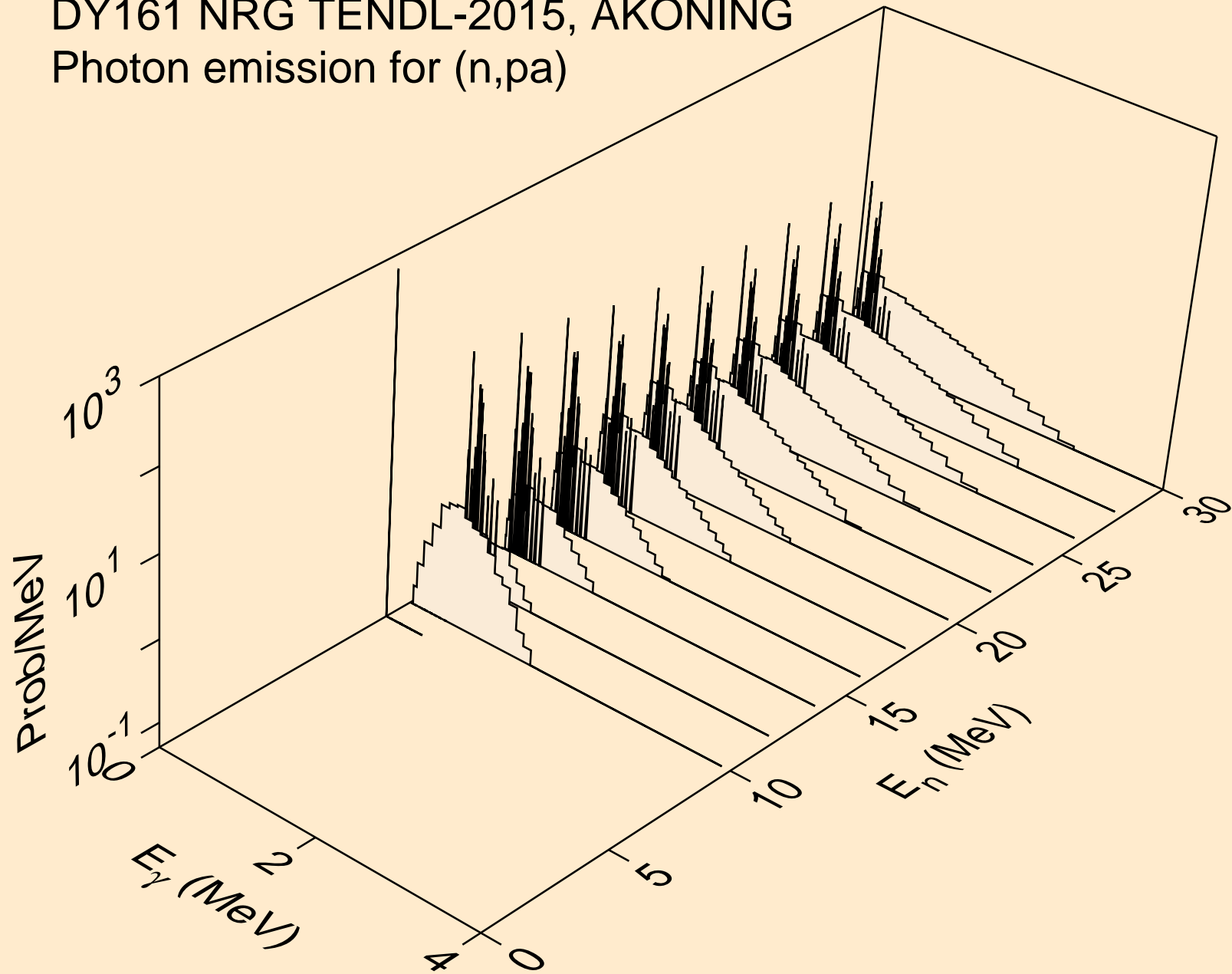
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



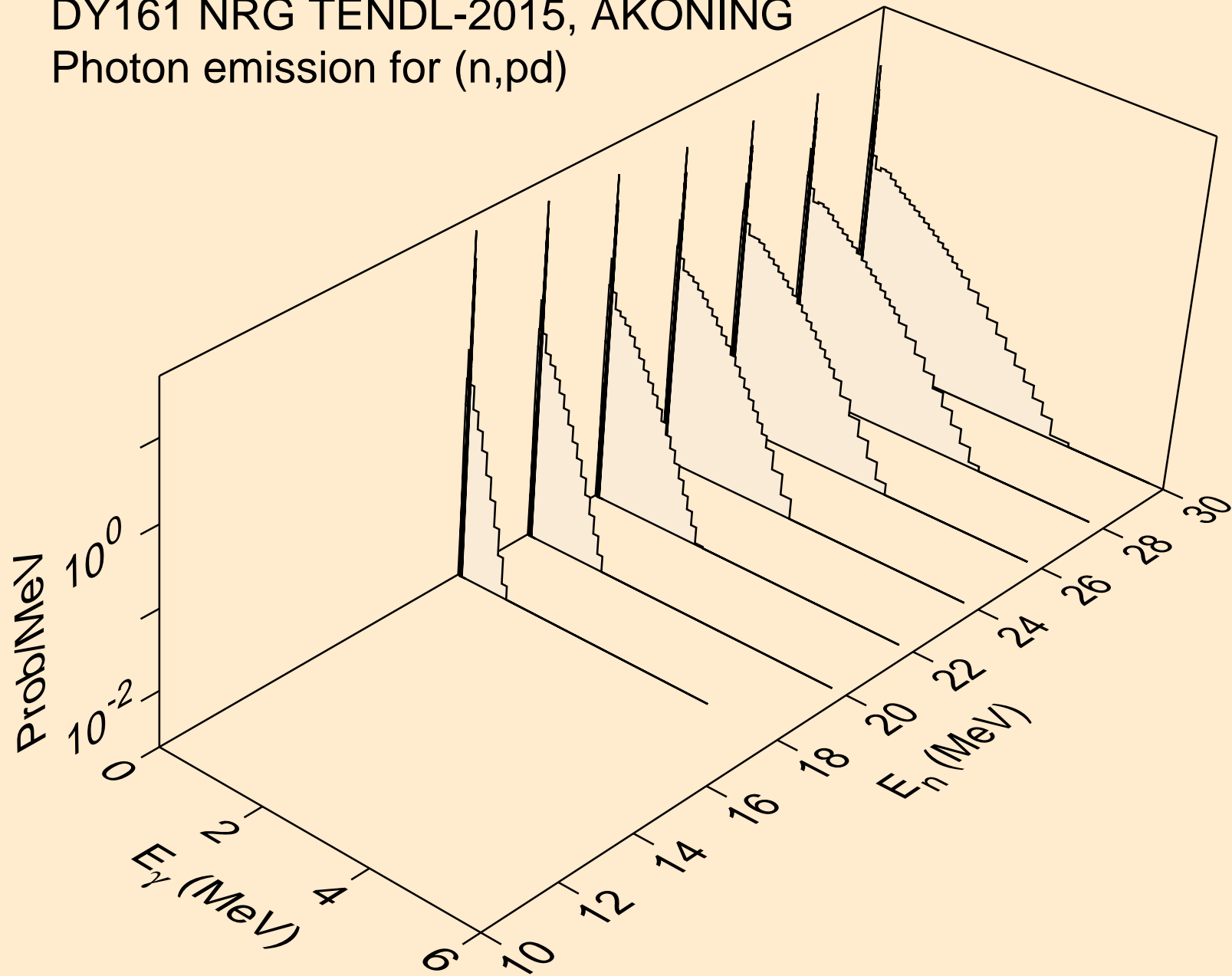
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

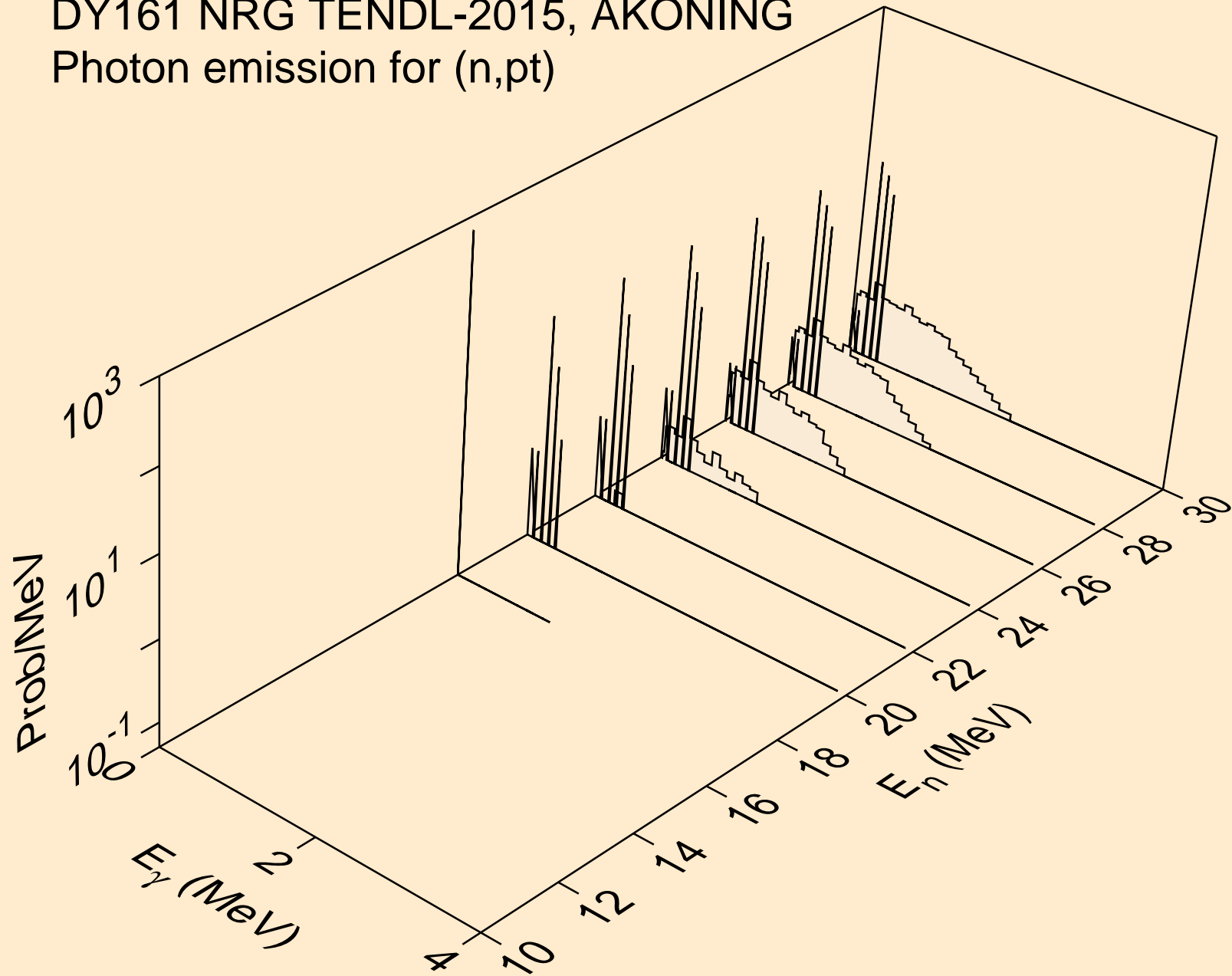


DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

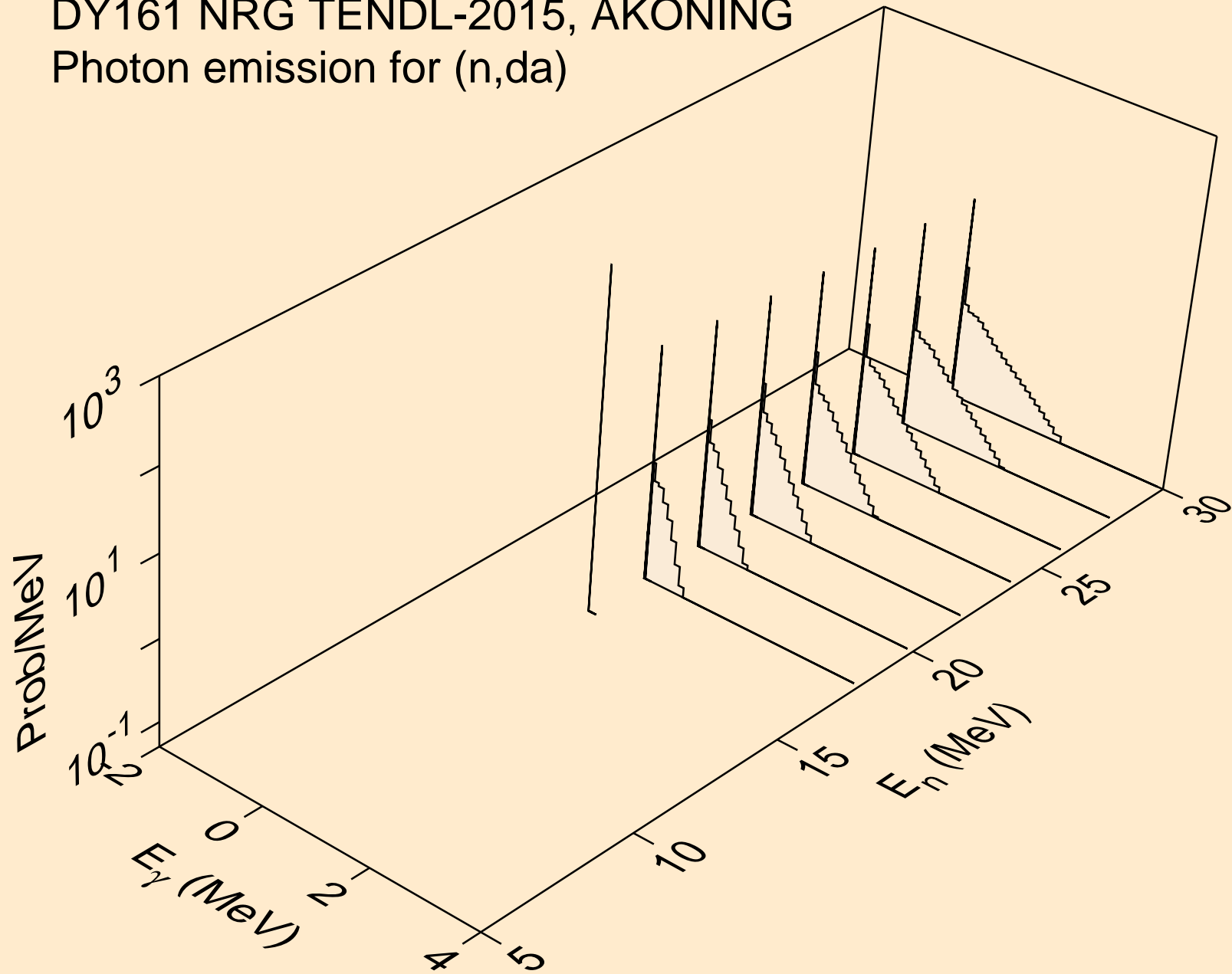




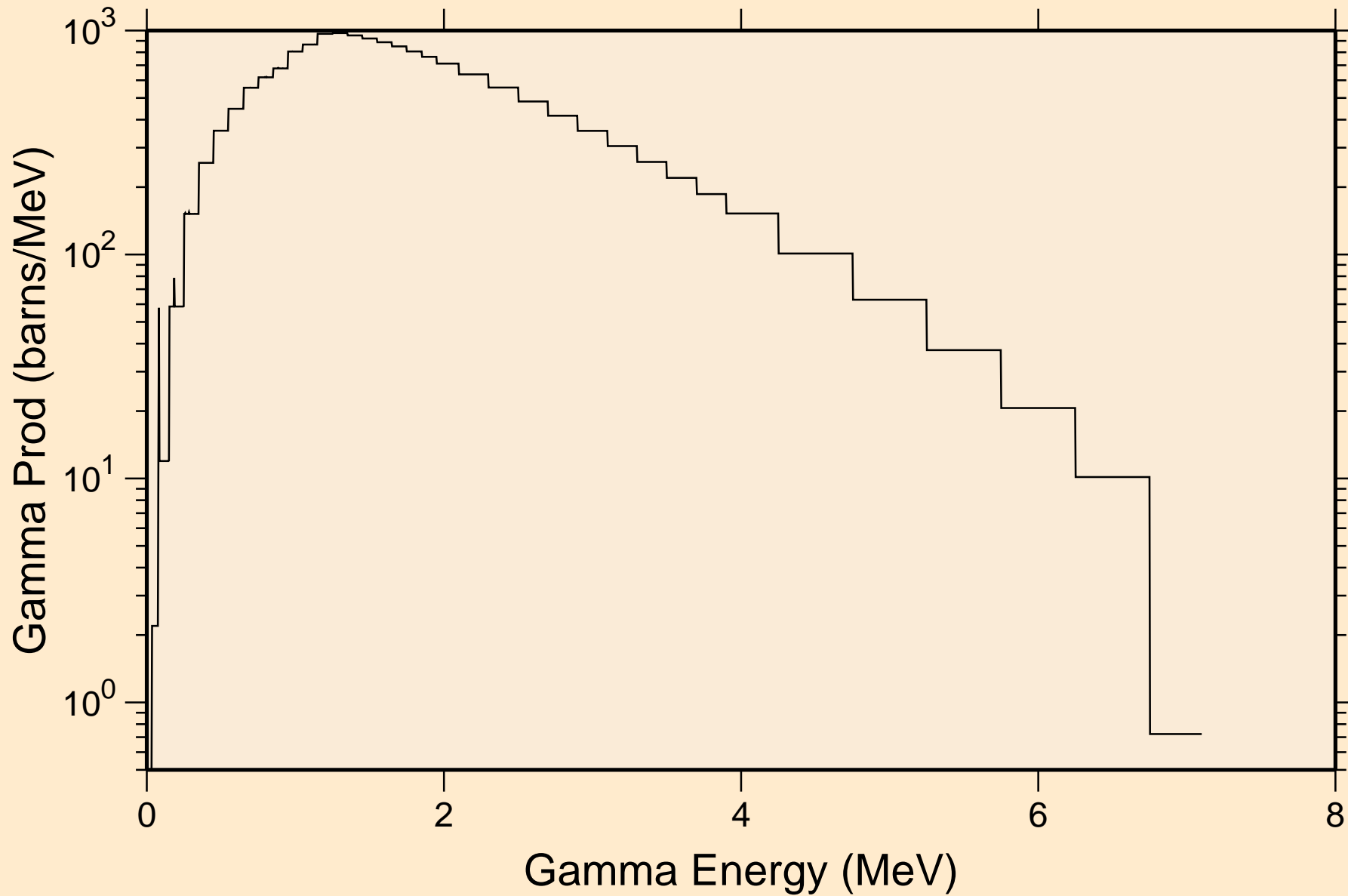
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



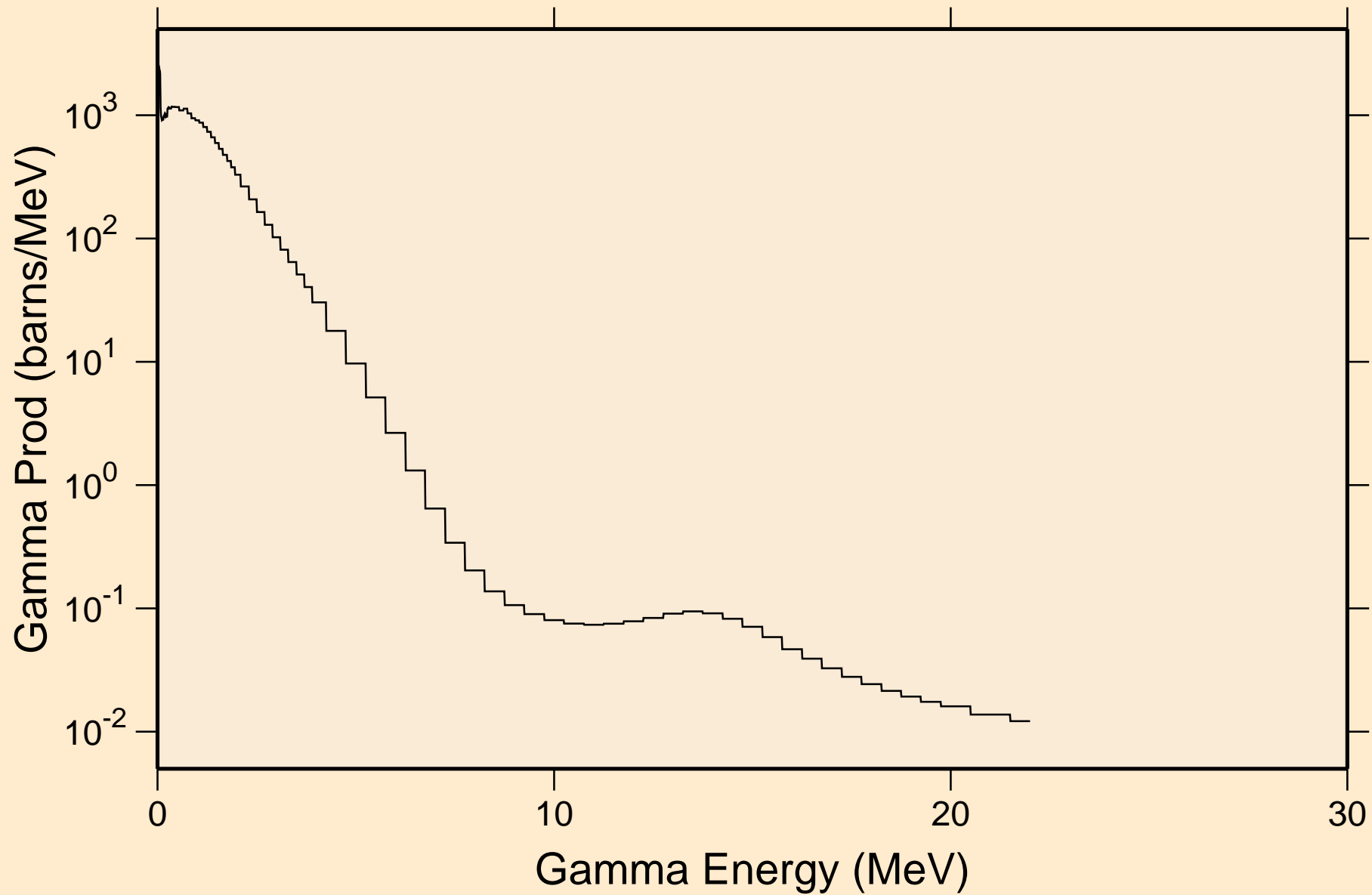
DY161 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



DY161 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

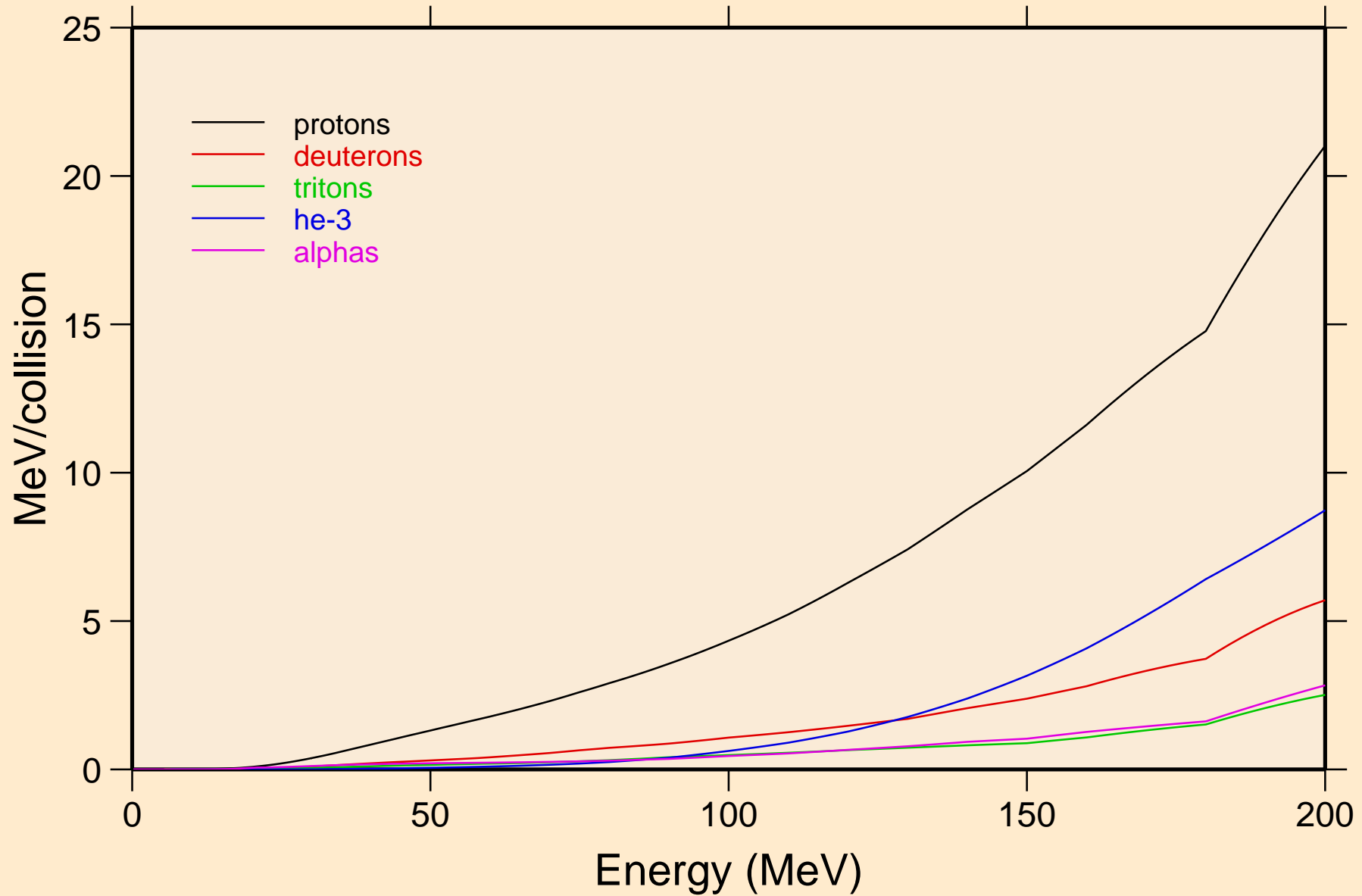


DY161 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



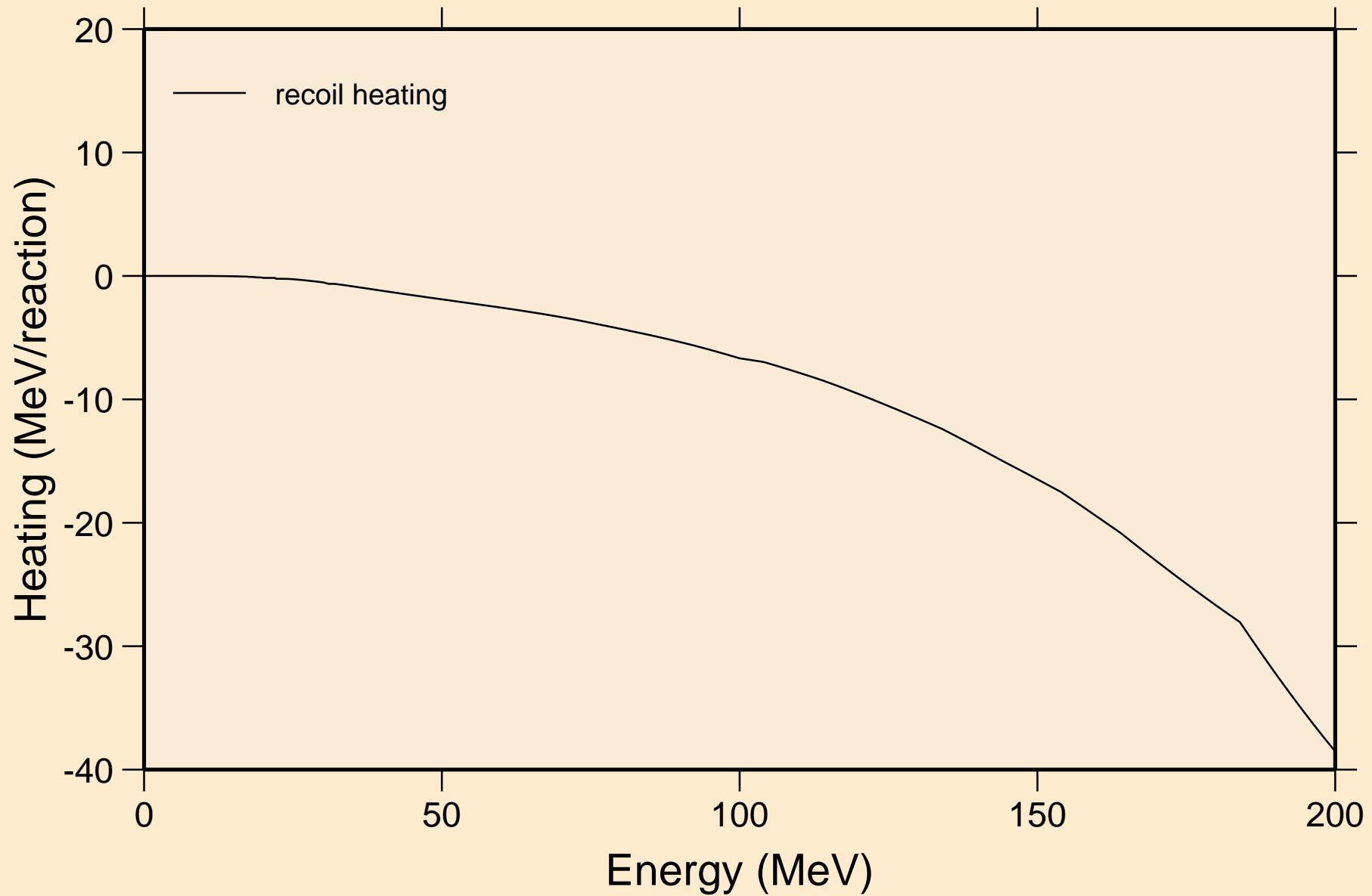
# DY161 NRG TENDL-2015, AKONING

## Particle heating contributions



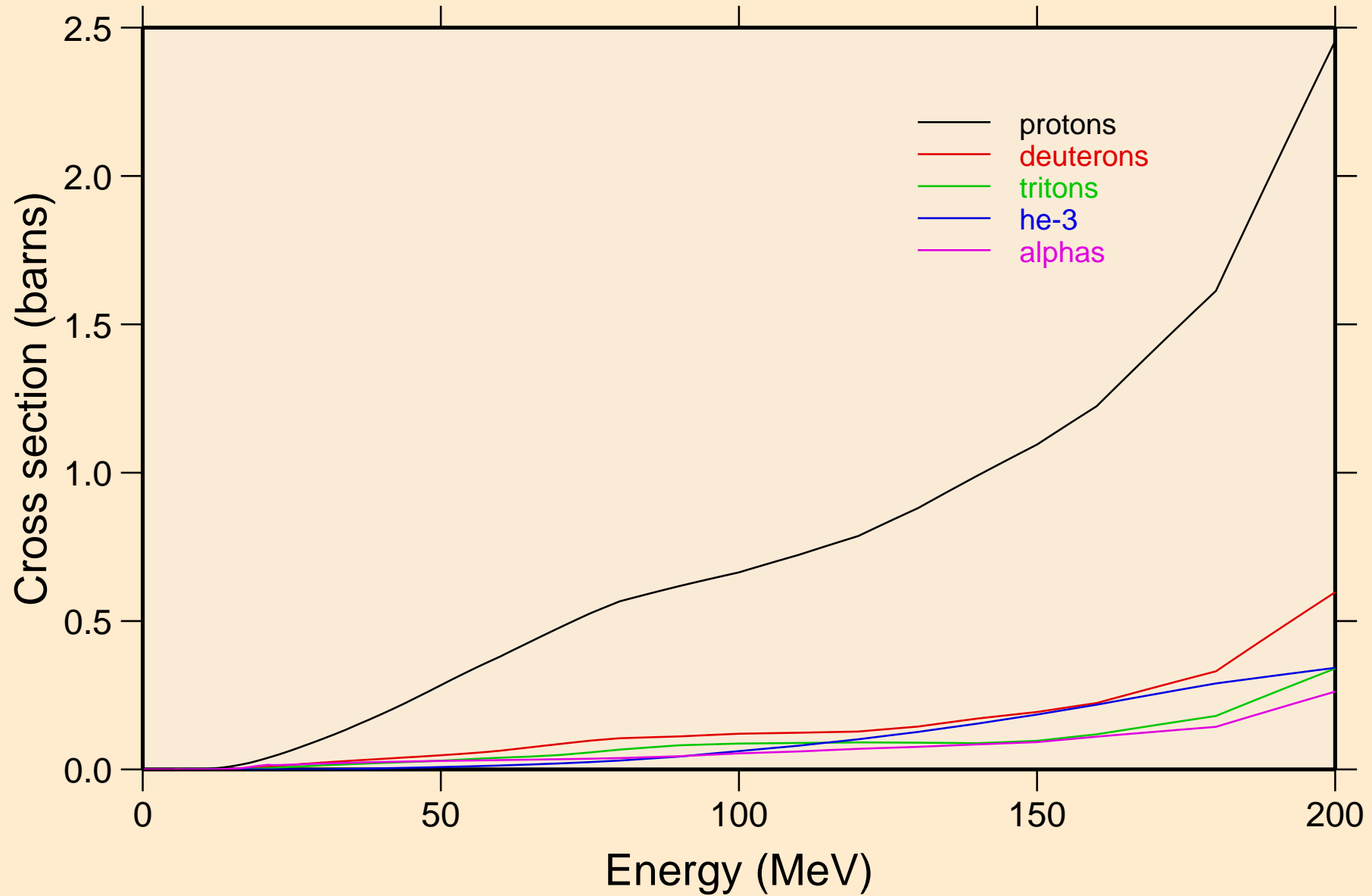
# DY161 NRG TENDL-2015, AKONING

## Recoil Heating

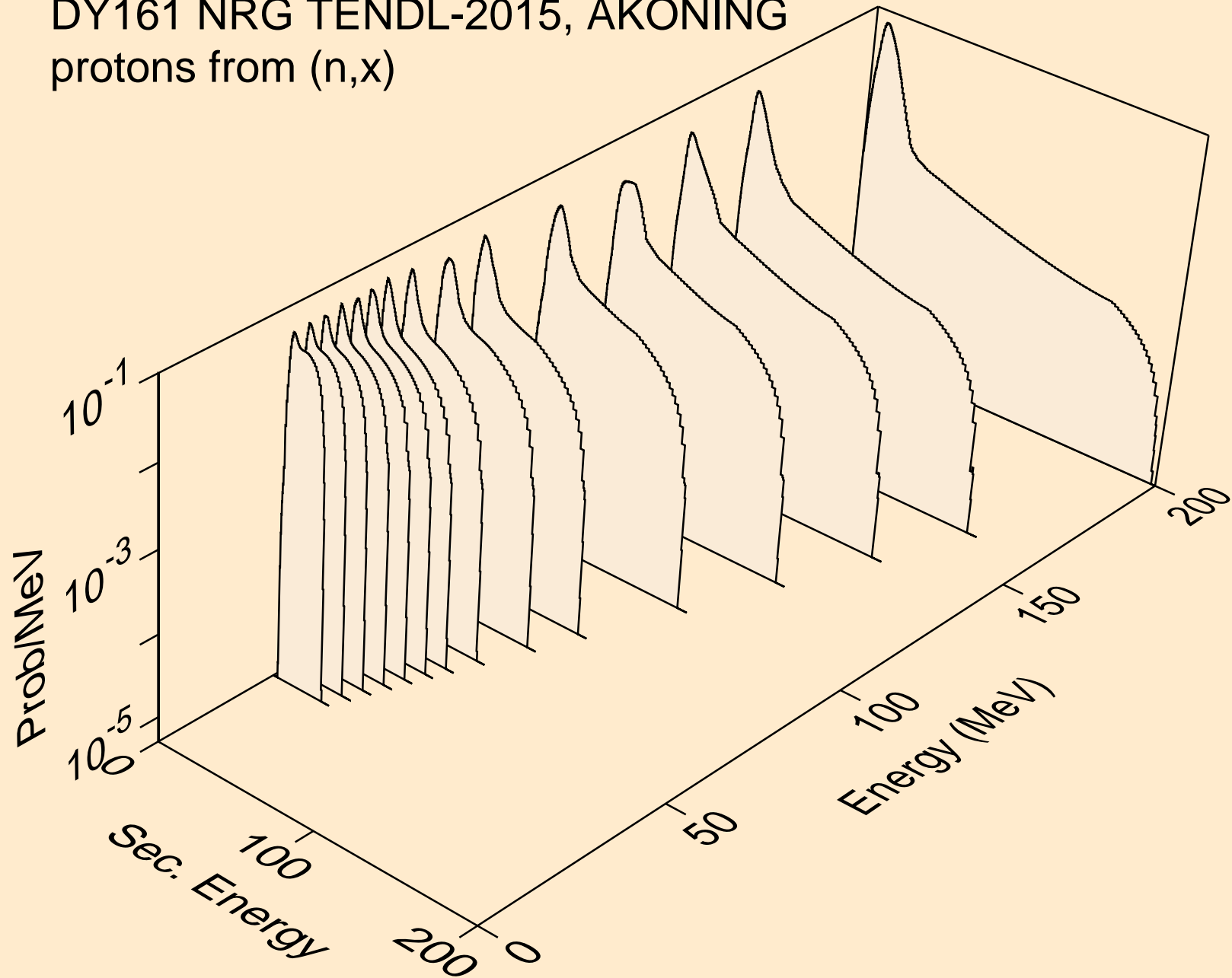


# DY161 NRG TENDL-2015, AKONING

## Particle production cross sections

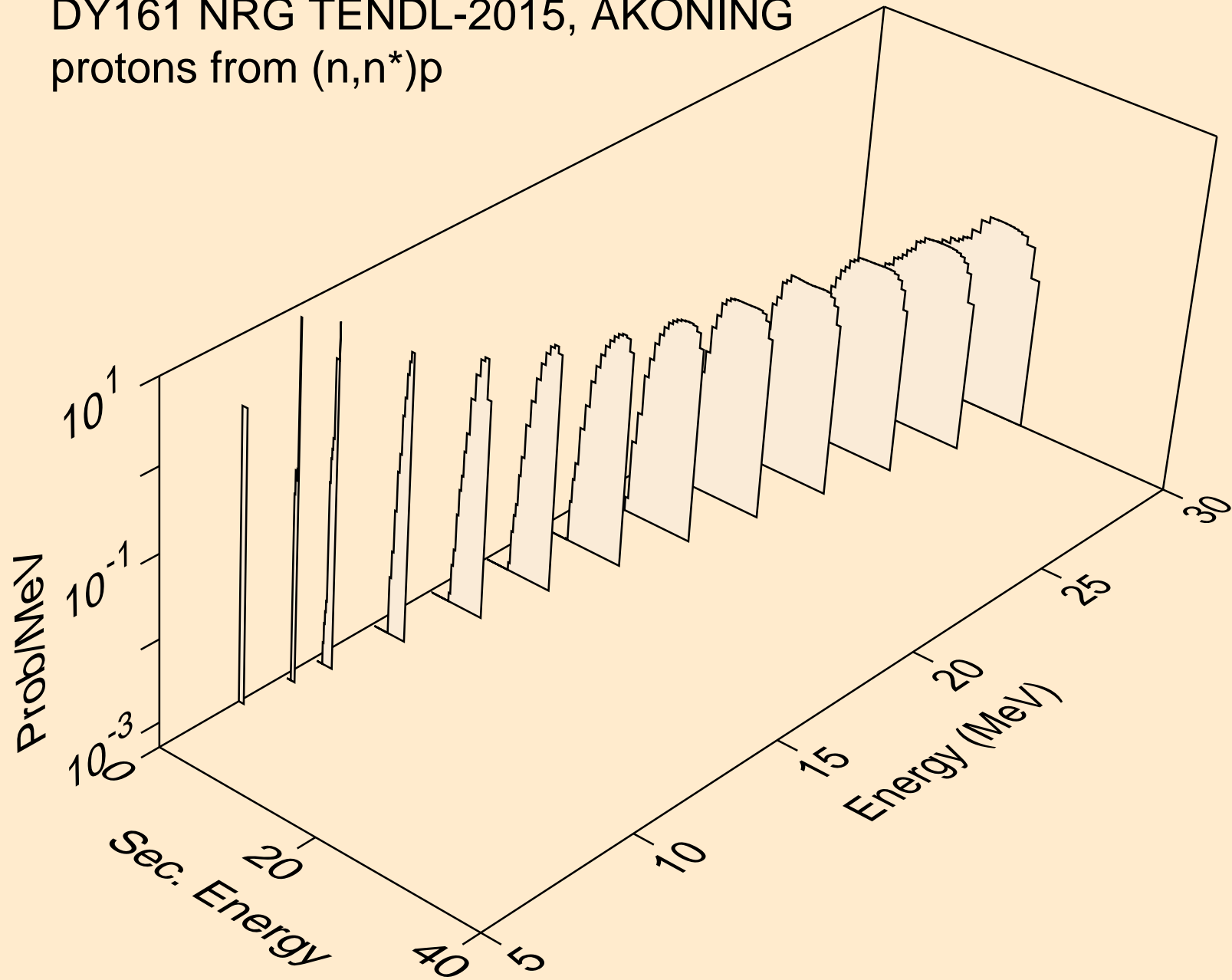


DY161 NRG TENDL-2015, AKONING  
protons from (n,x)

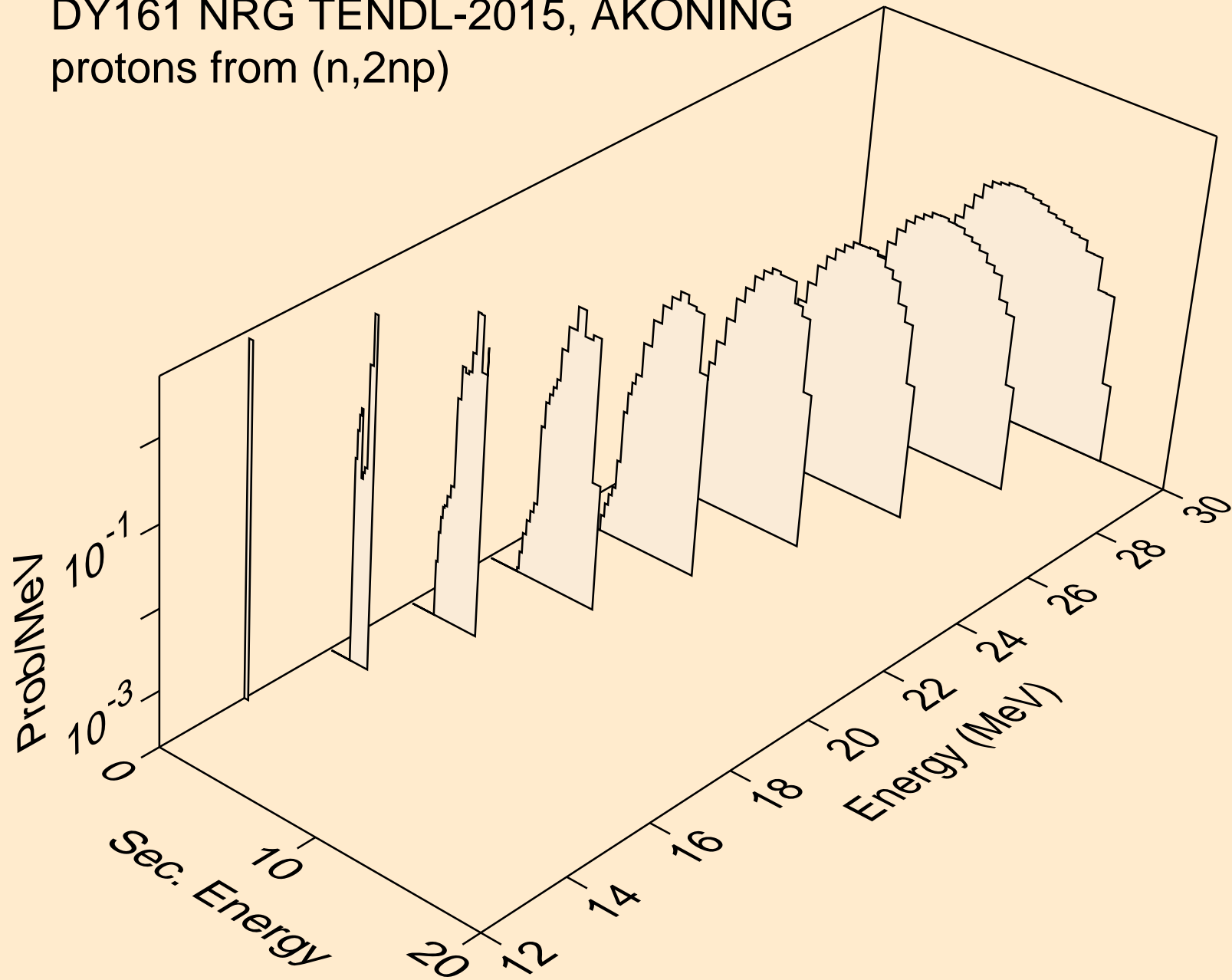




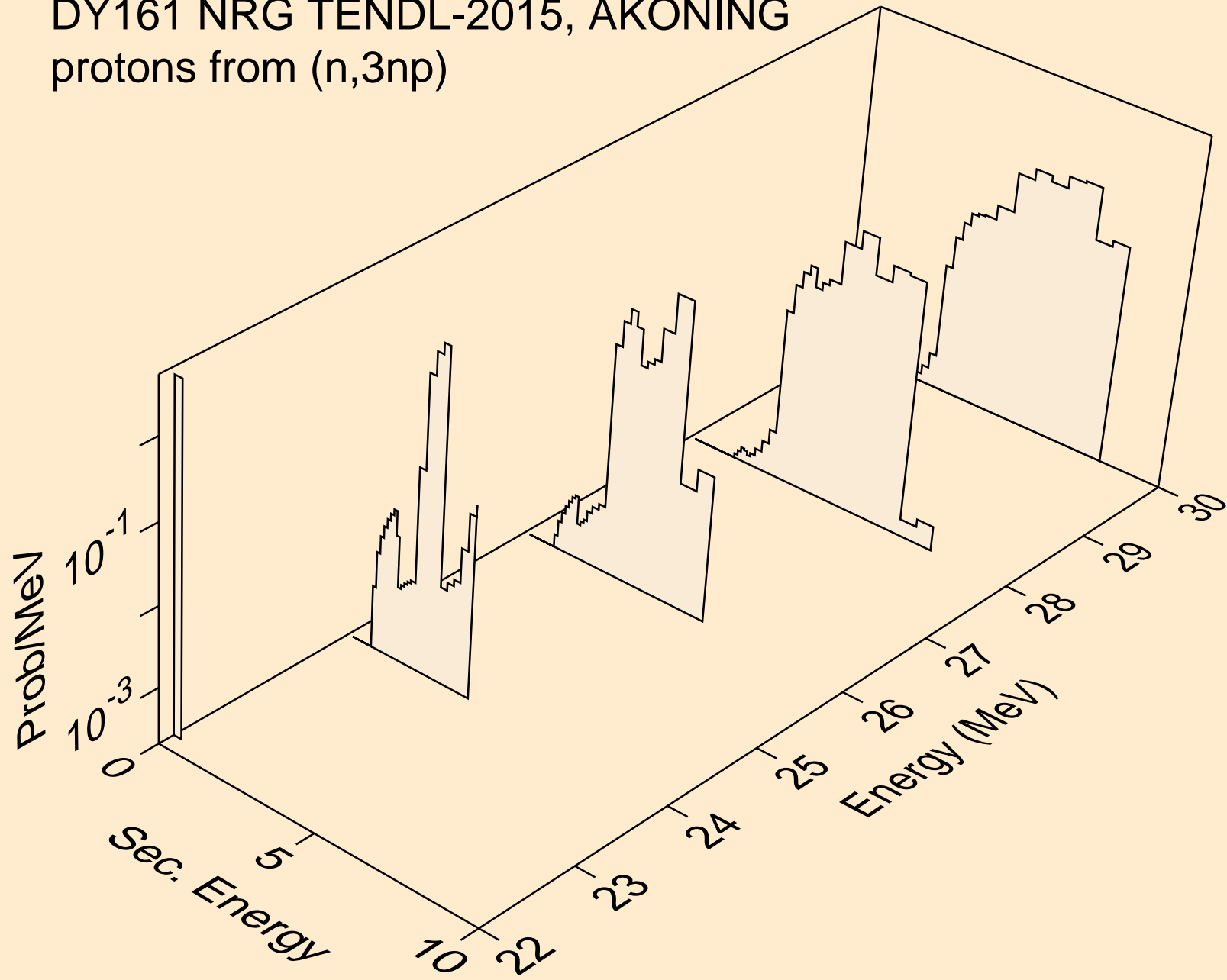
DY161 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



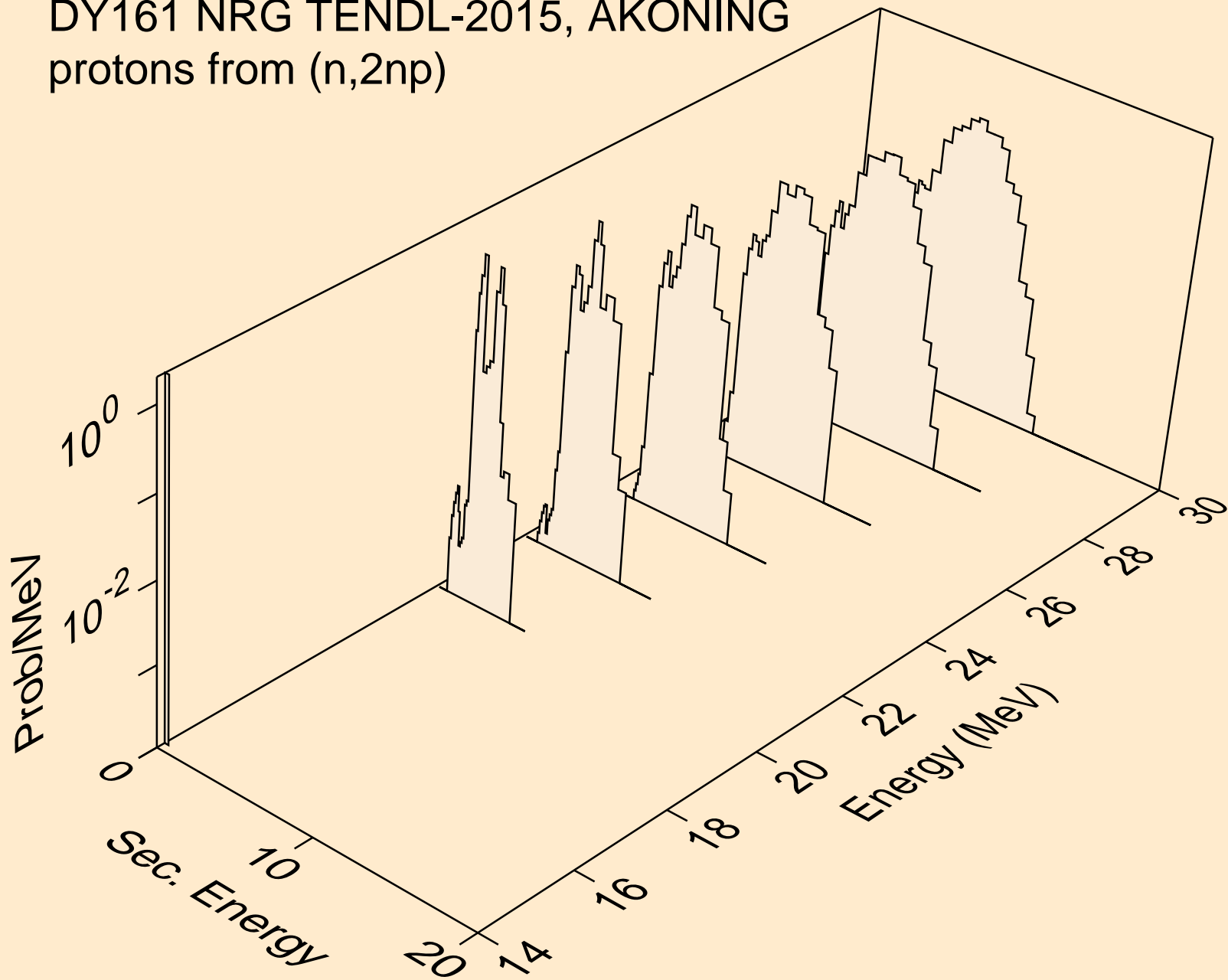
DY161 NRG TENDL-2015, AKONING  
protons from (n,2np)



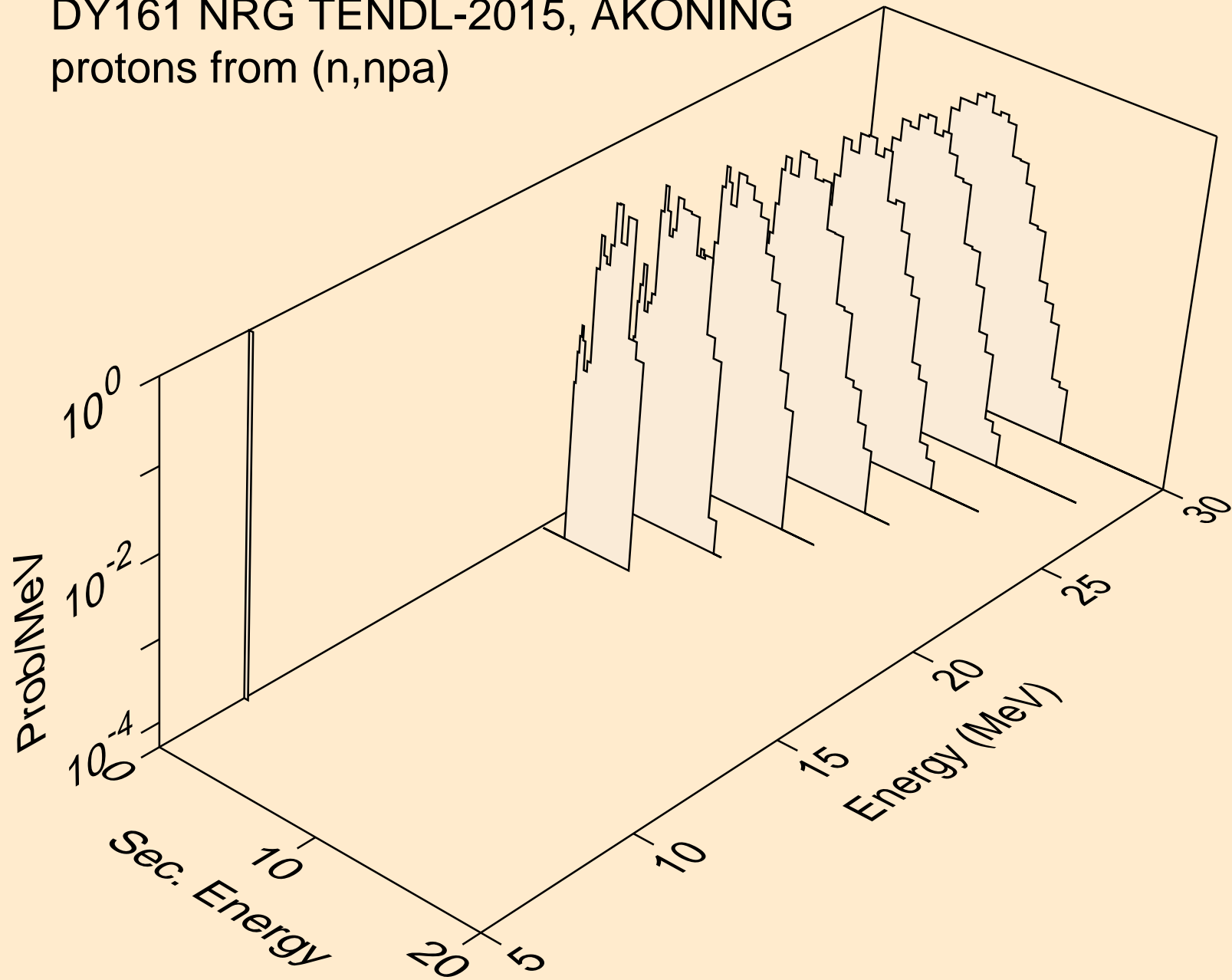
DY161 NRG TENDL-2015, AKONING  
protons from (n,3np)



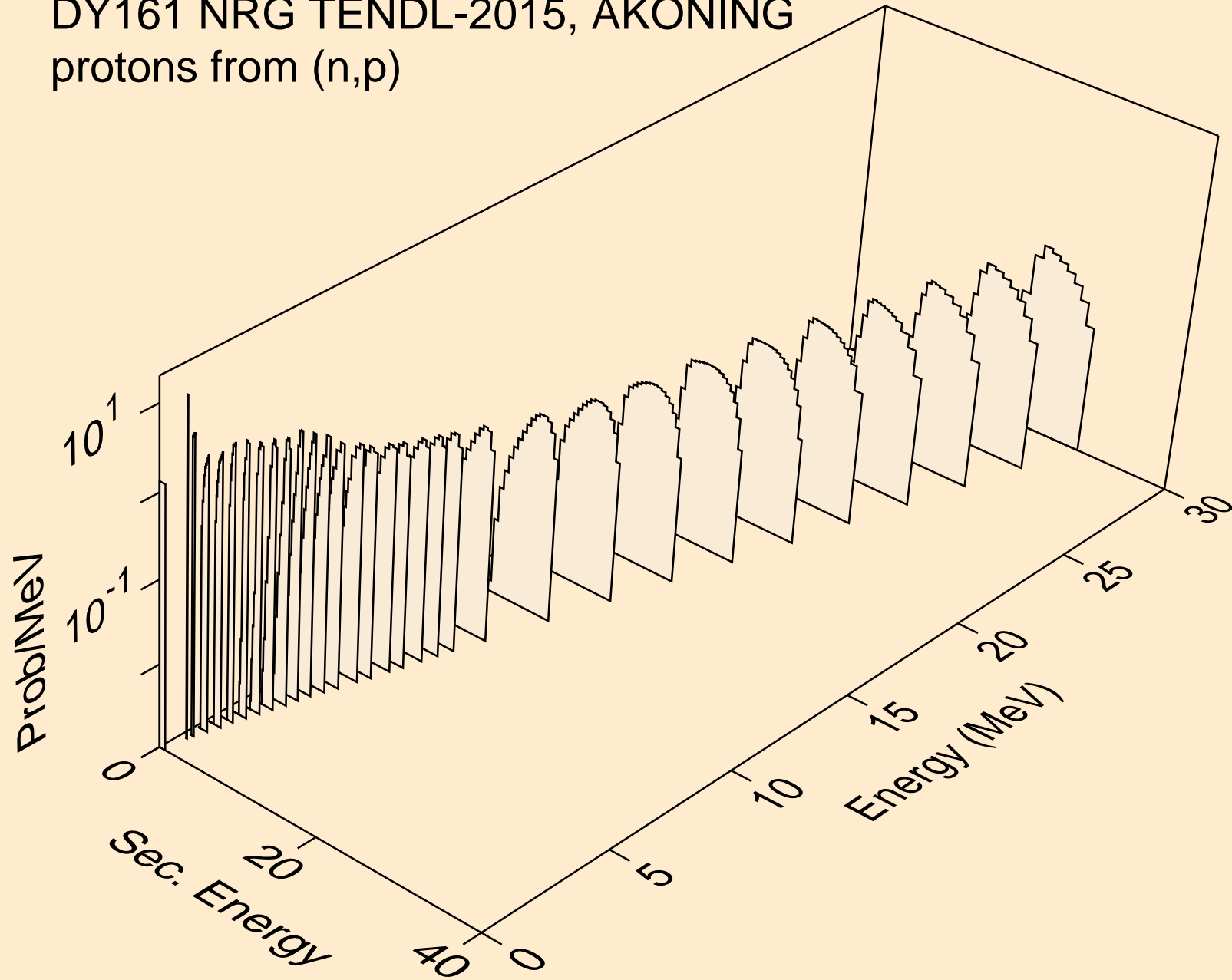
DY161 NRG TENDL-2015, AKONING  
protons from (n,2np)



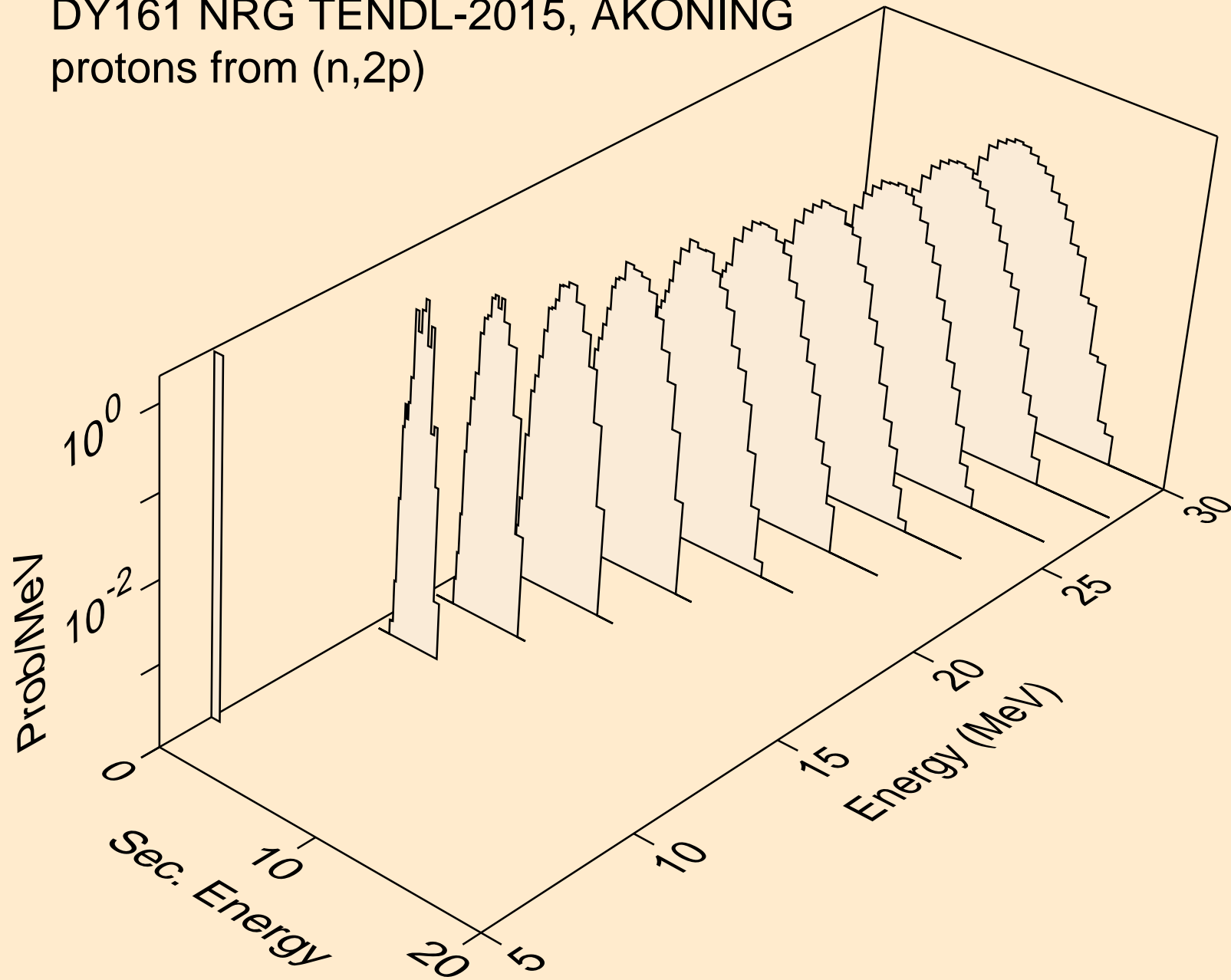
DY161 NRG TENDL-2015, AKONING  
protons from (n,npa)



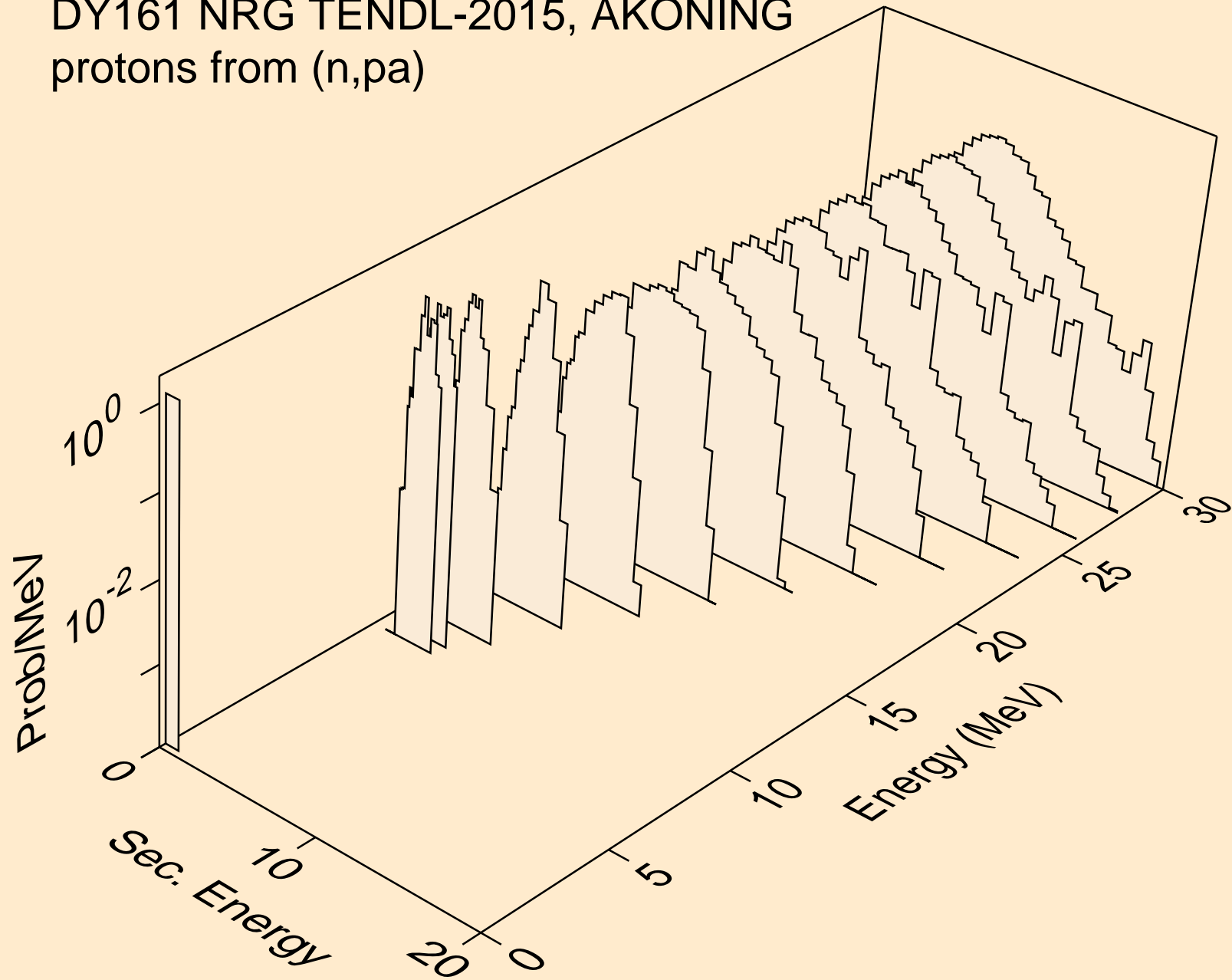
DY161 NRG TENDL-2015, AKONING  
protons from (n,p)



DY161 NRG TENDL-2015, AKONING  
protons from (n,2p)

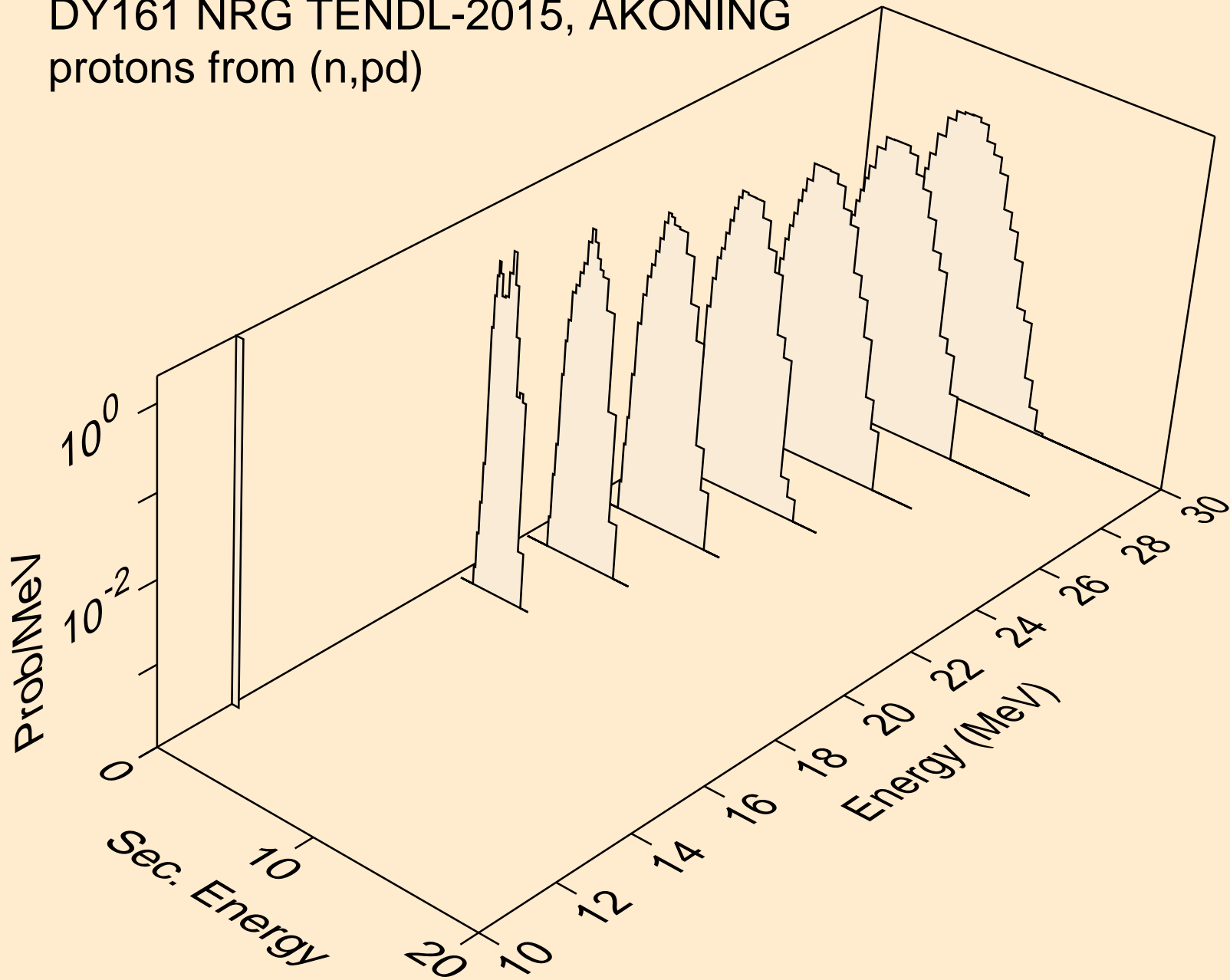


DY161 NRG TENDL-2015, AKONING  
protons from (n,pa)

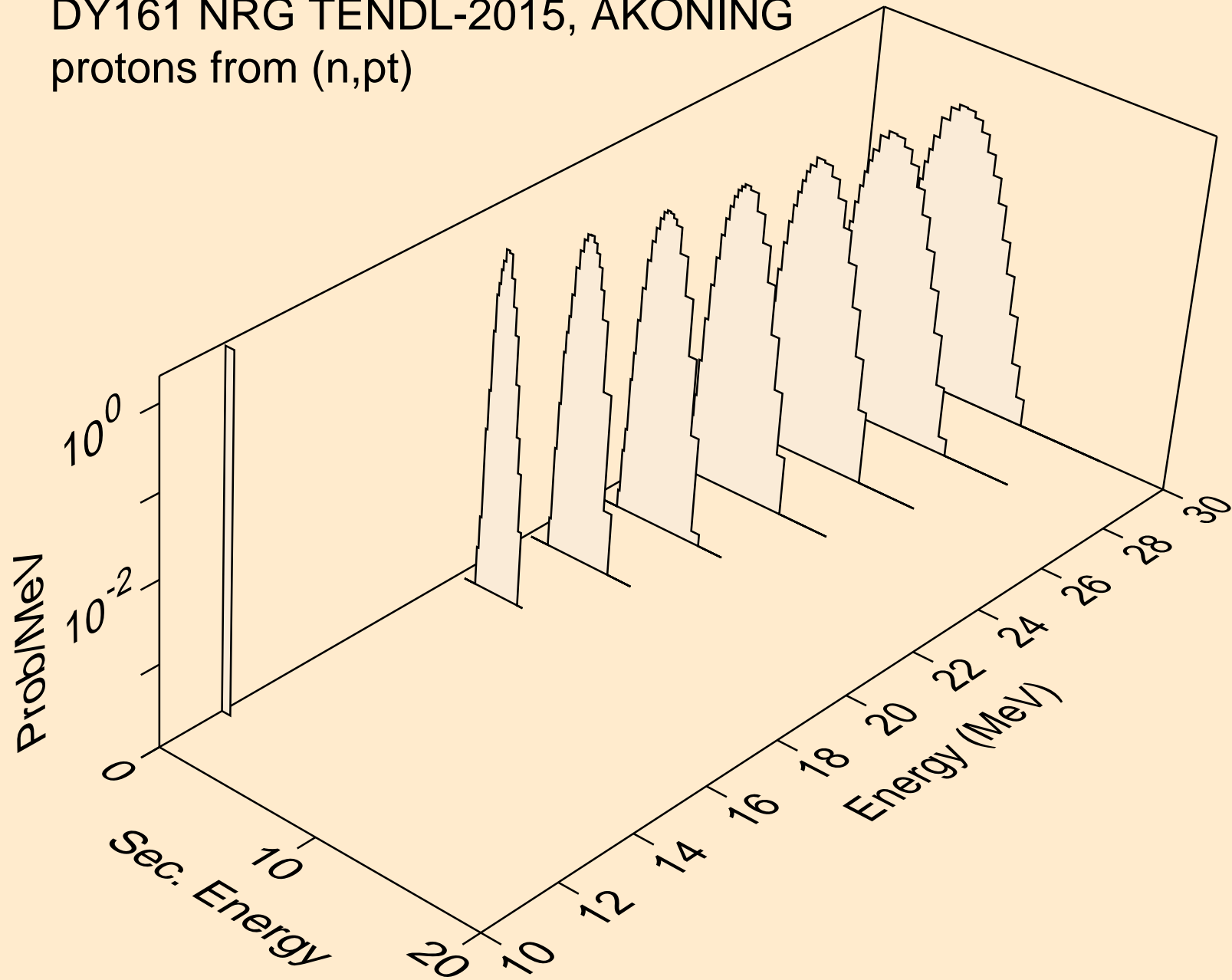




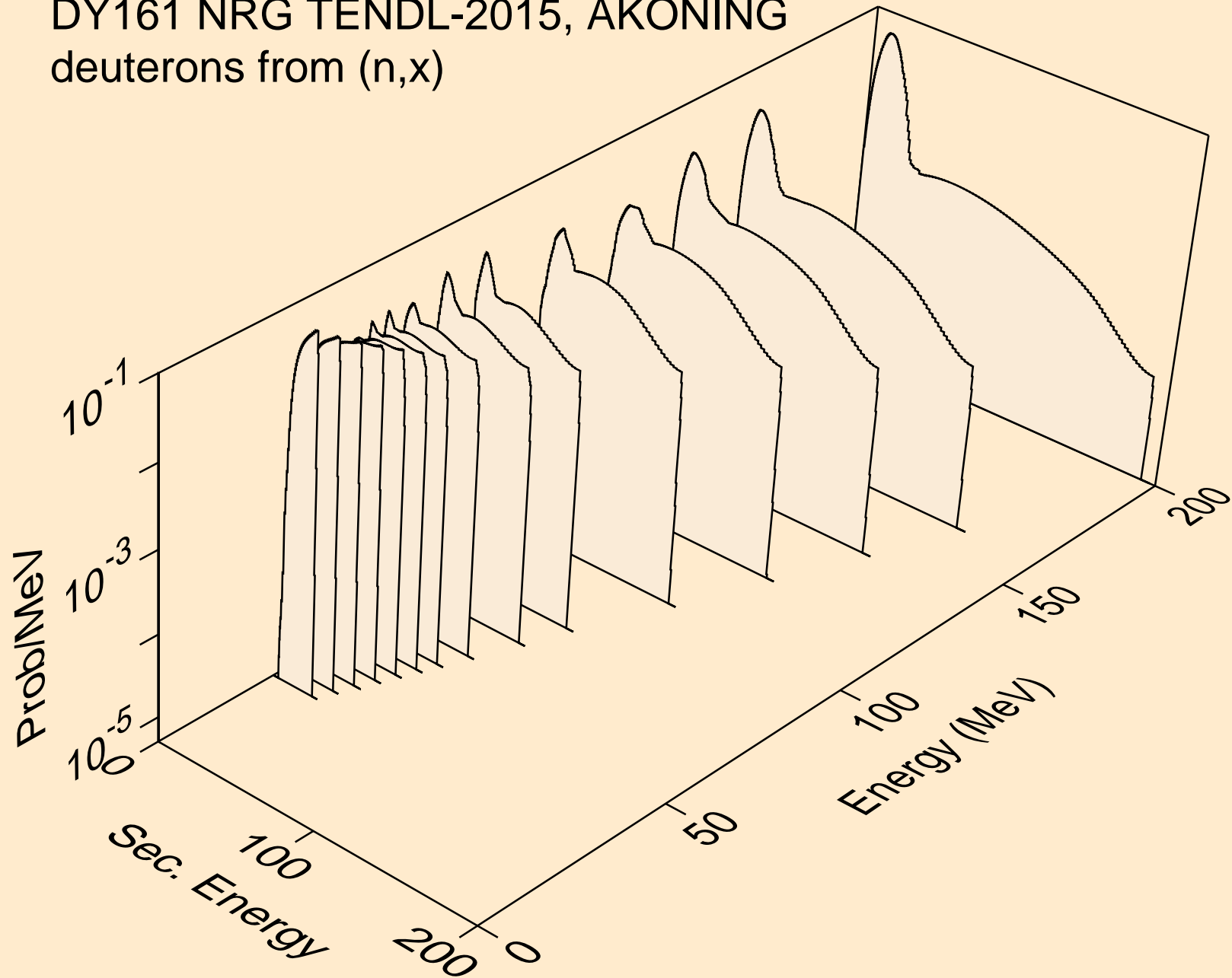
DY161 NRG TENDL-2015, AKONING  
protons from (n,pd)



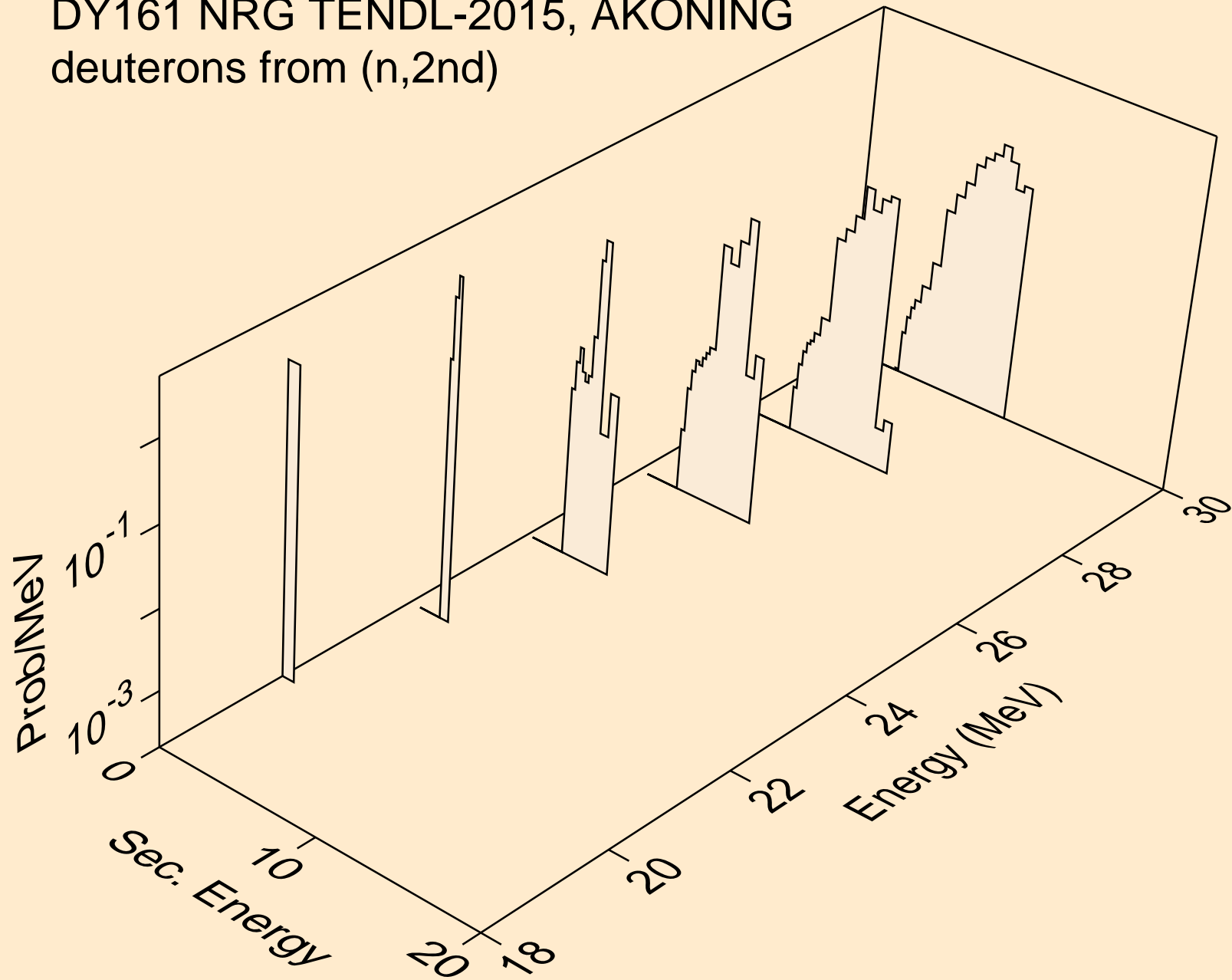
DY161 NRG TENDL-2015, AKONING  
protons from (n,pt)



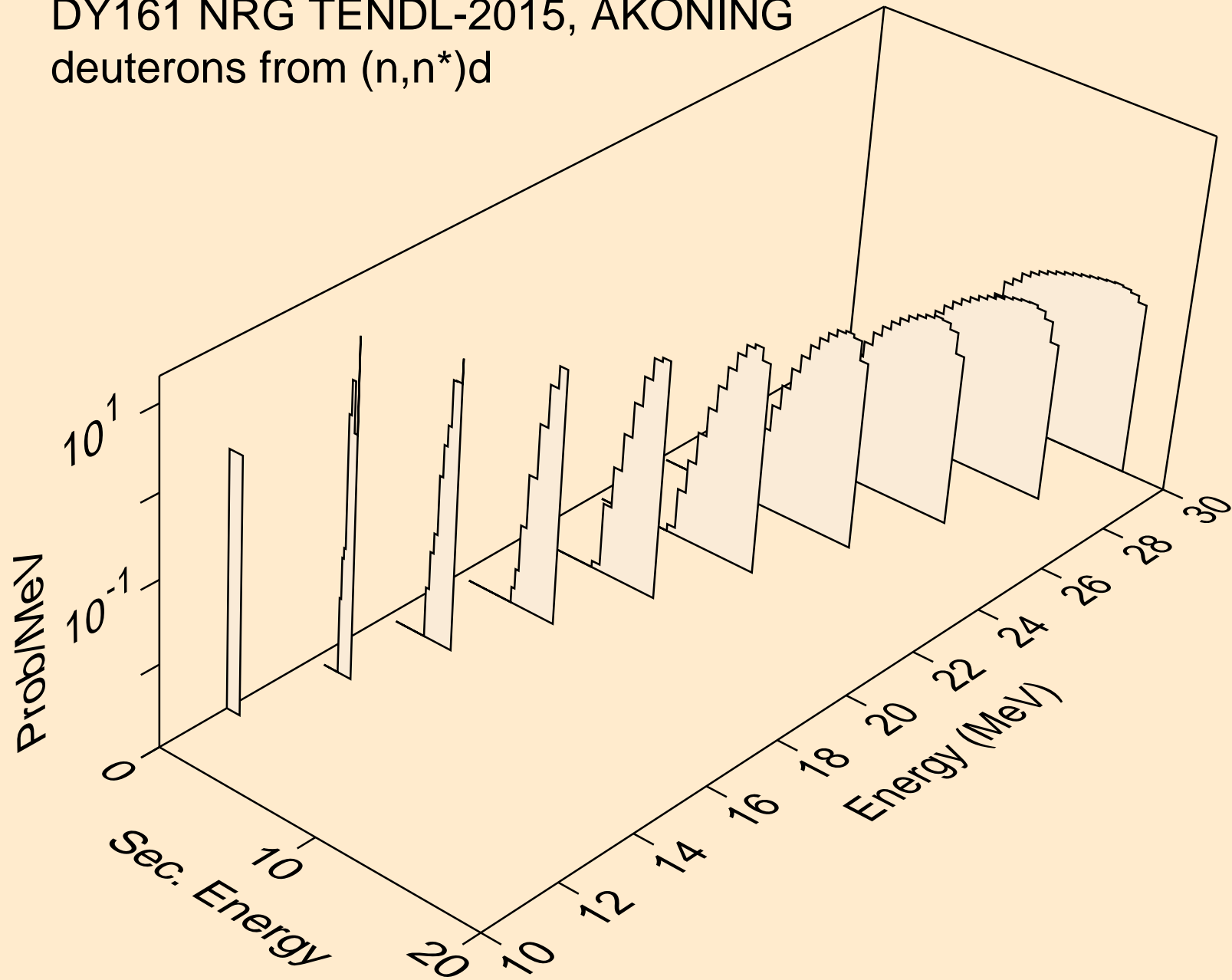
DY161 NRG TENDL-2015, AKONING  
deuterons from (n,x)



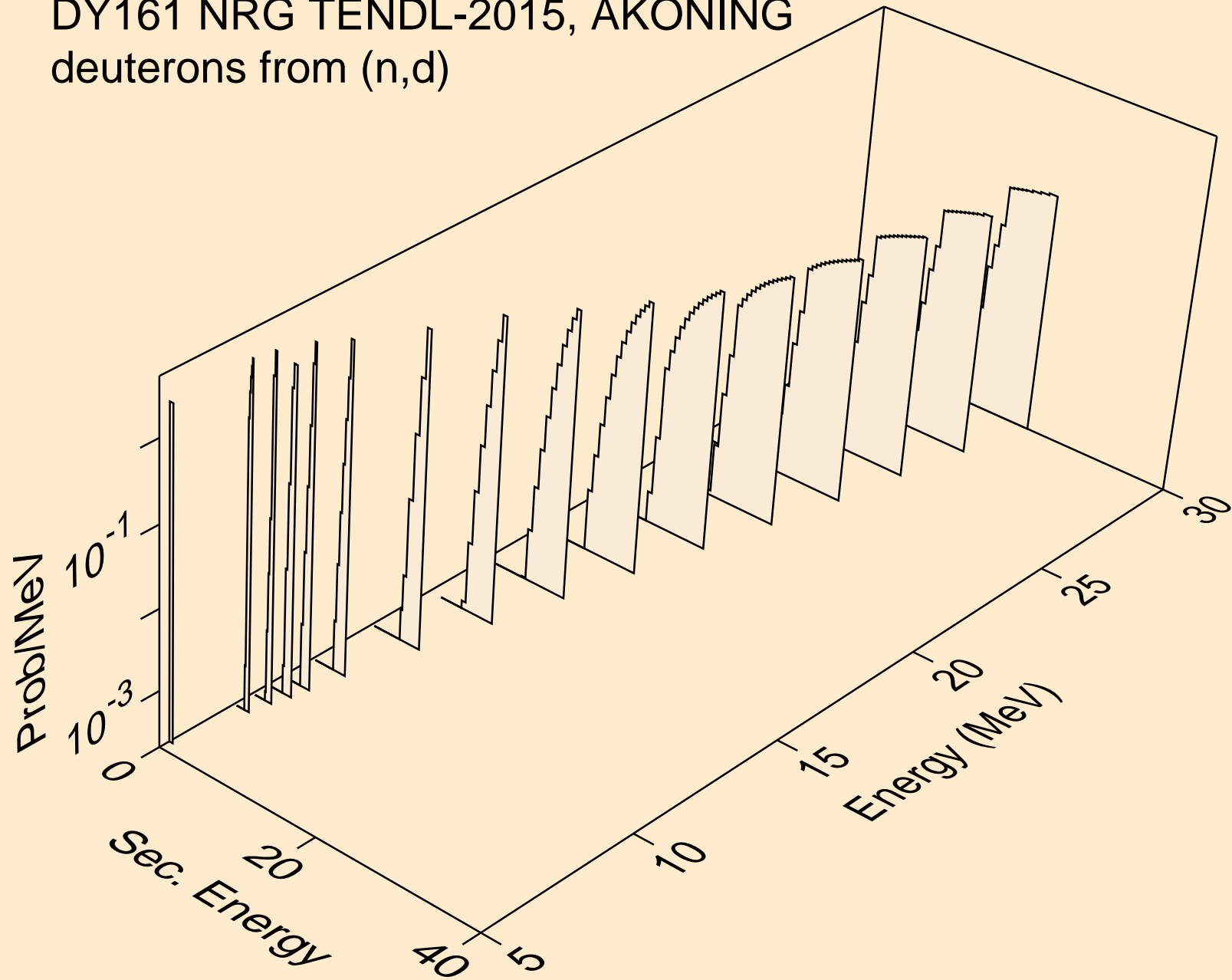
DY161 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



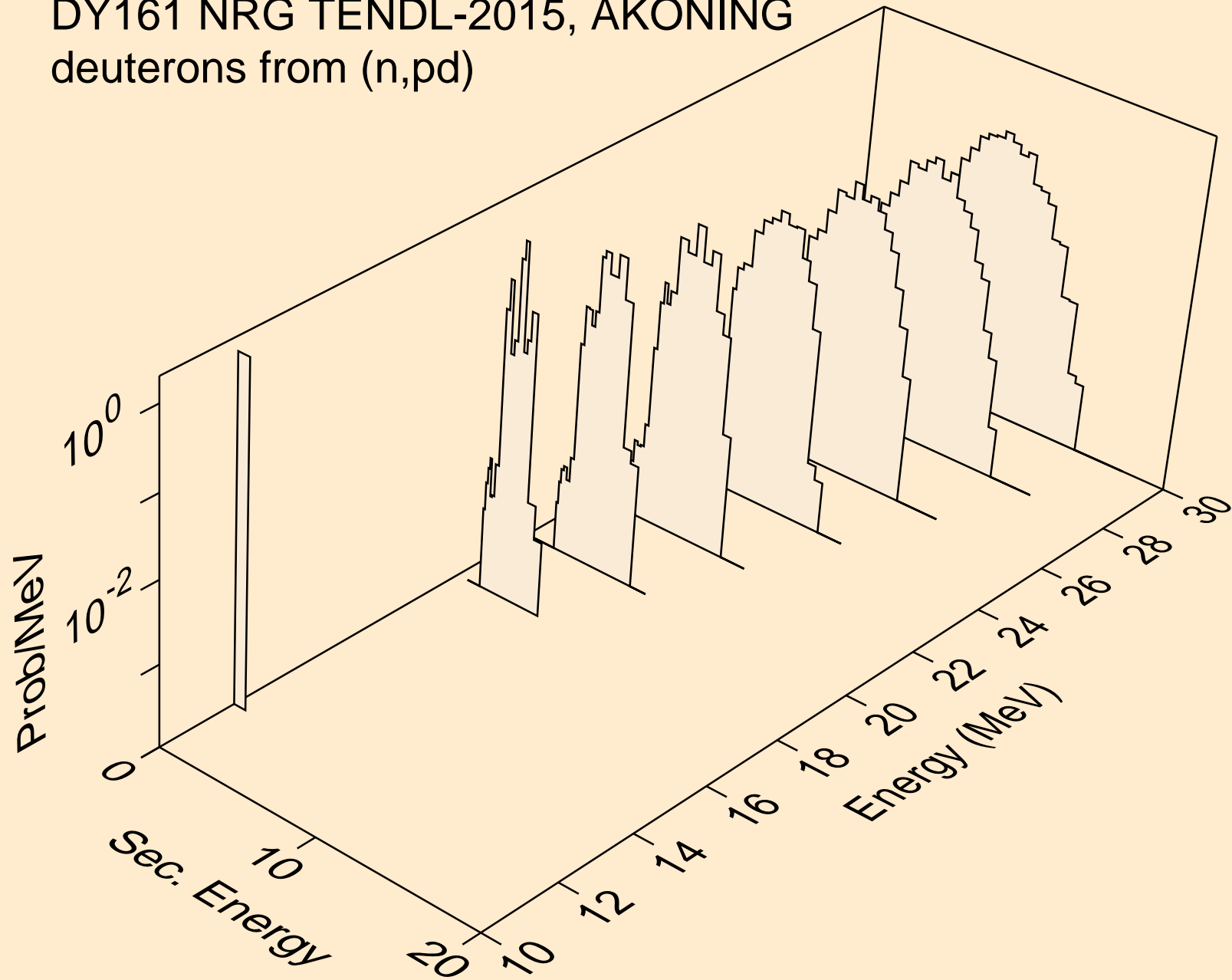
DY161 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



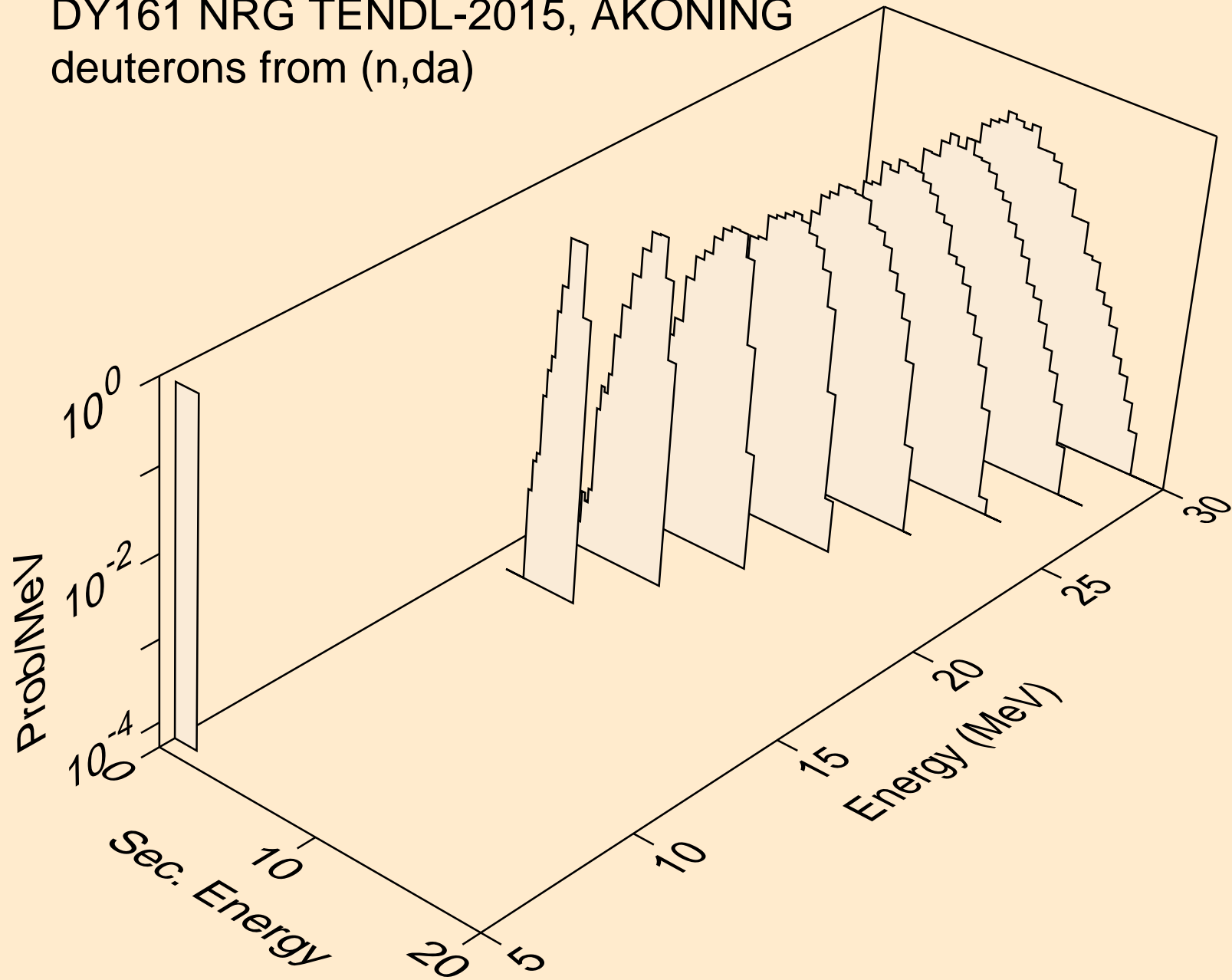
DY161 NRG TENDL-2015, AKONING  
deuterons from (n,d)



DY161 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

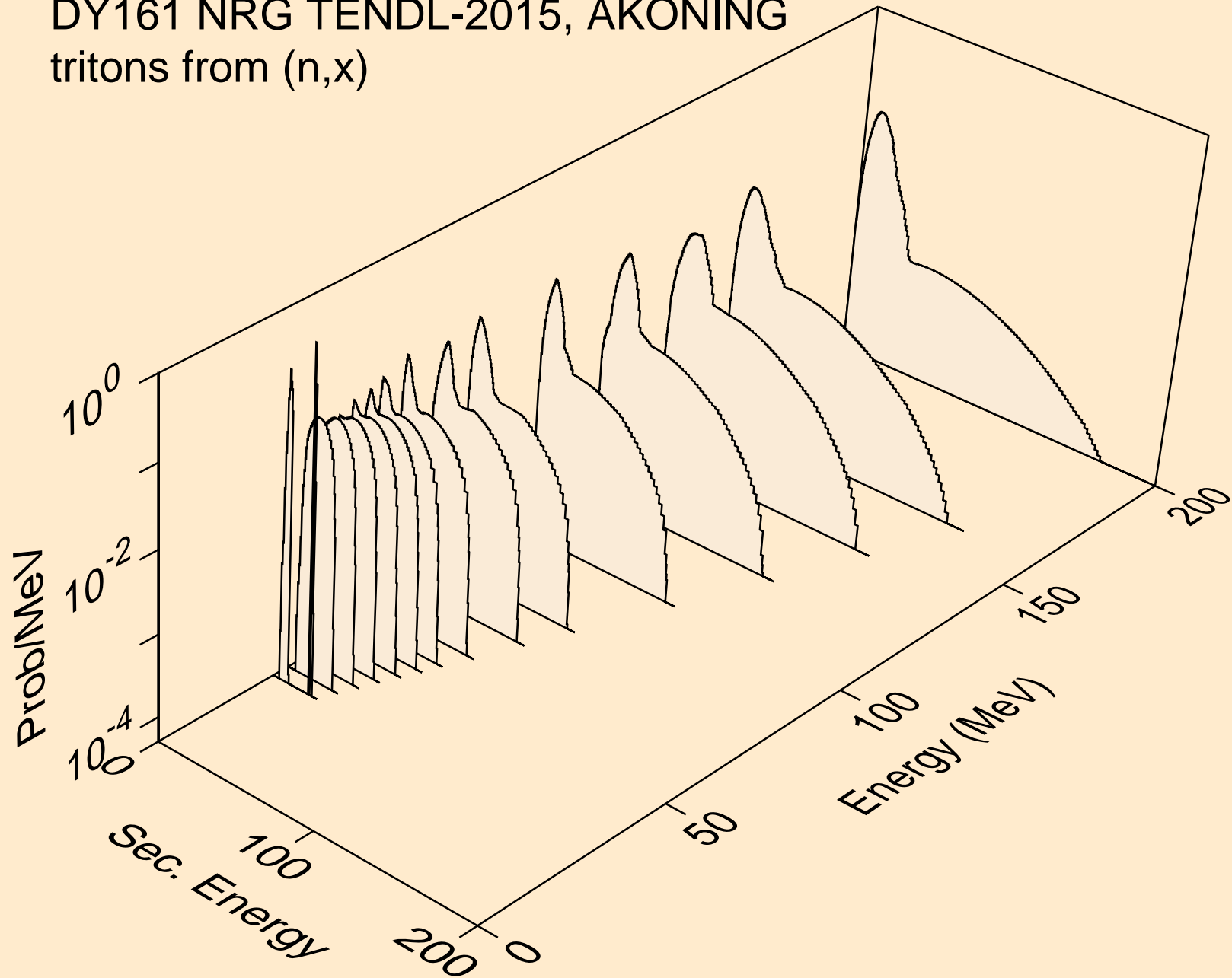


DY161 NRG TENDL-2015, AKONING  
deuterons from (n,da)

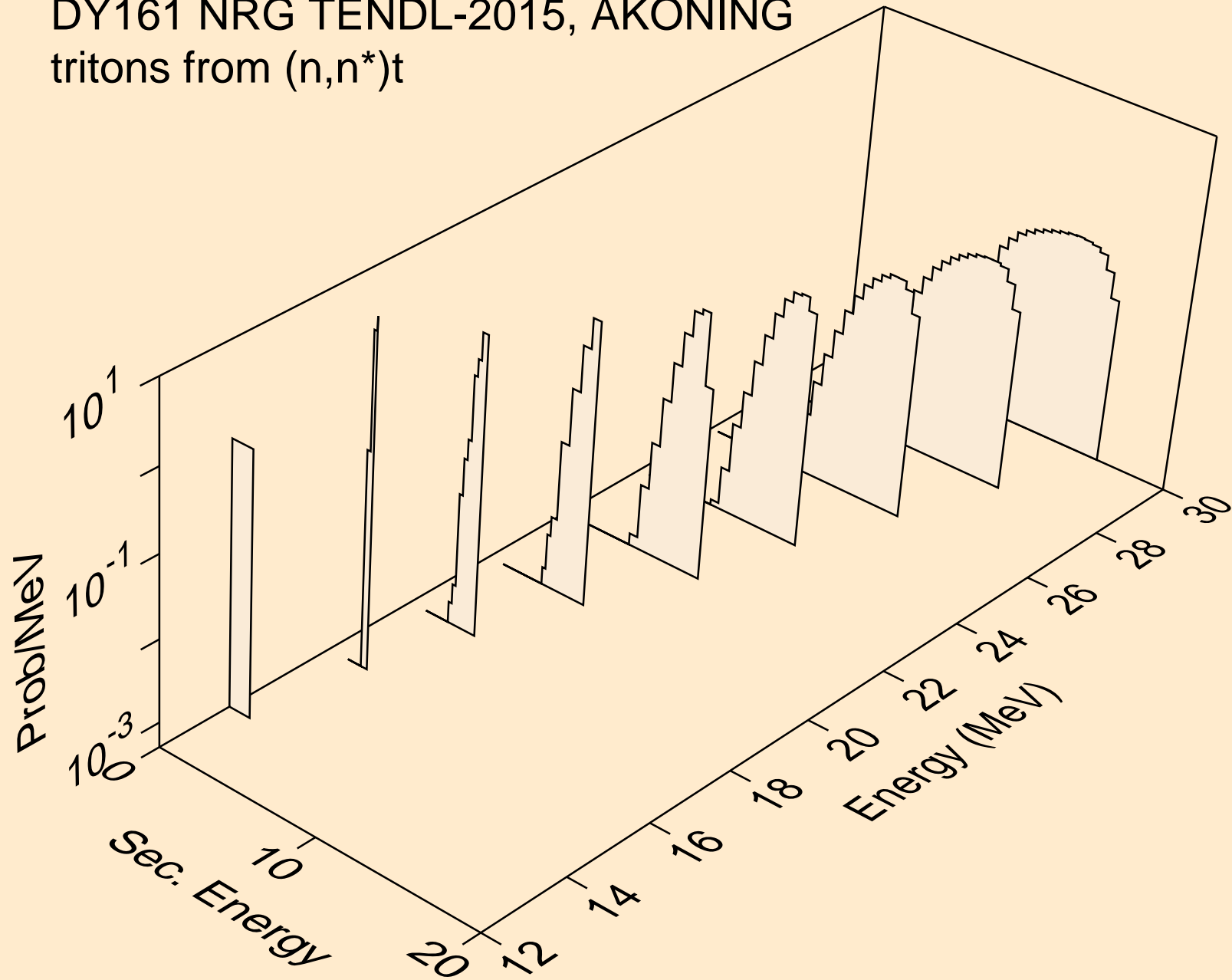




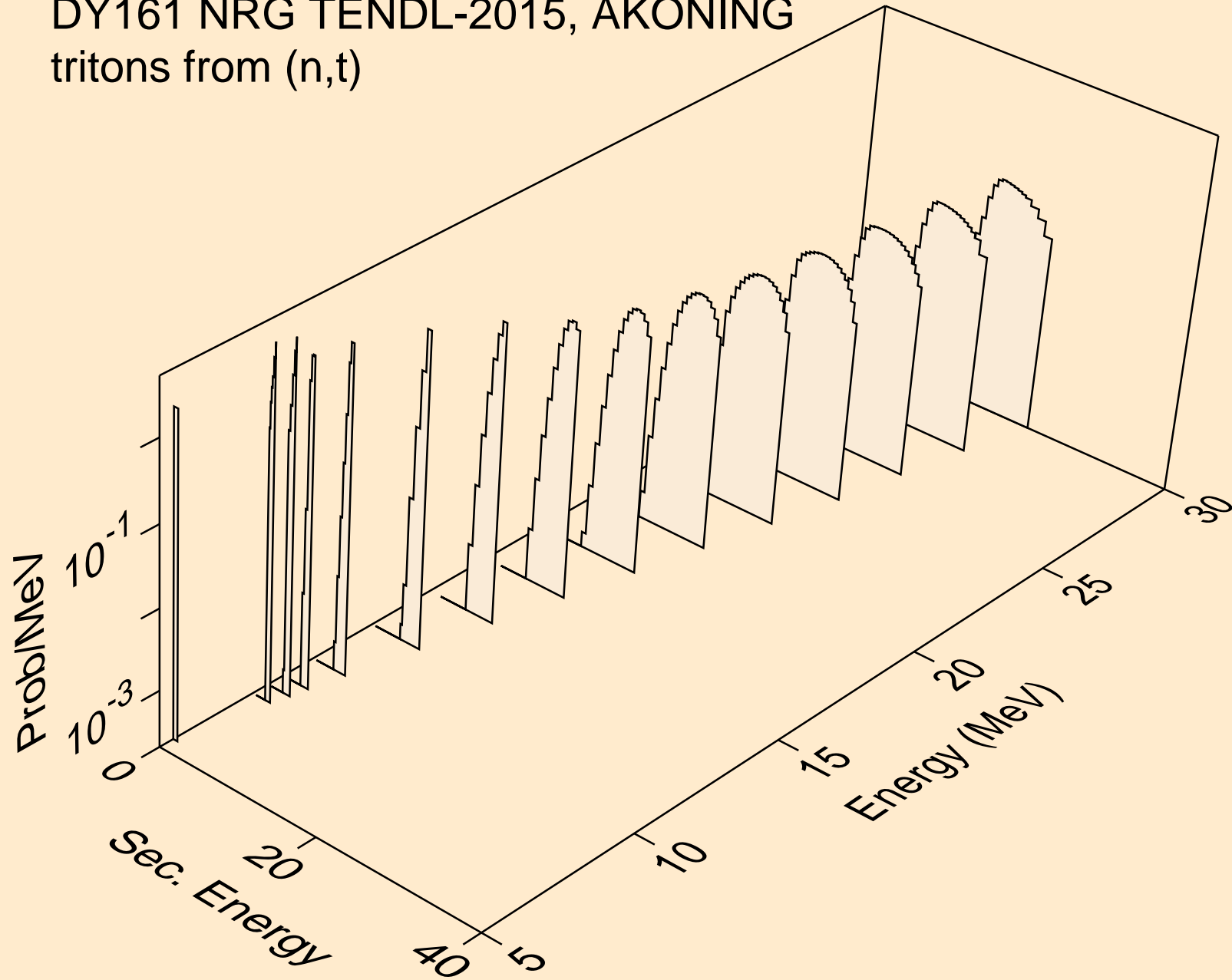
DY161 NRG TENDL-2015, AKONING  
tritons from (n,x)



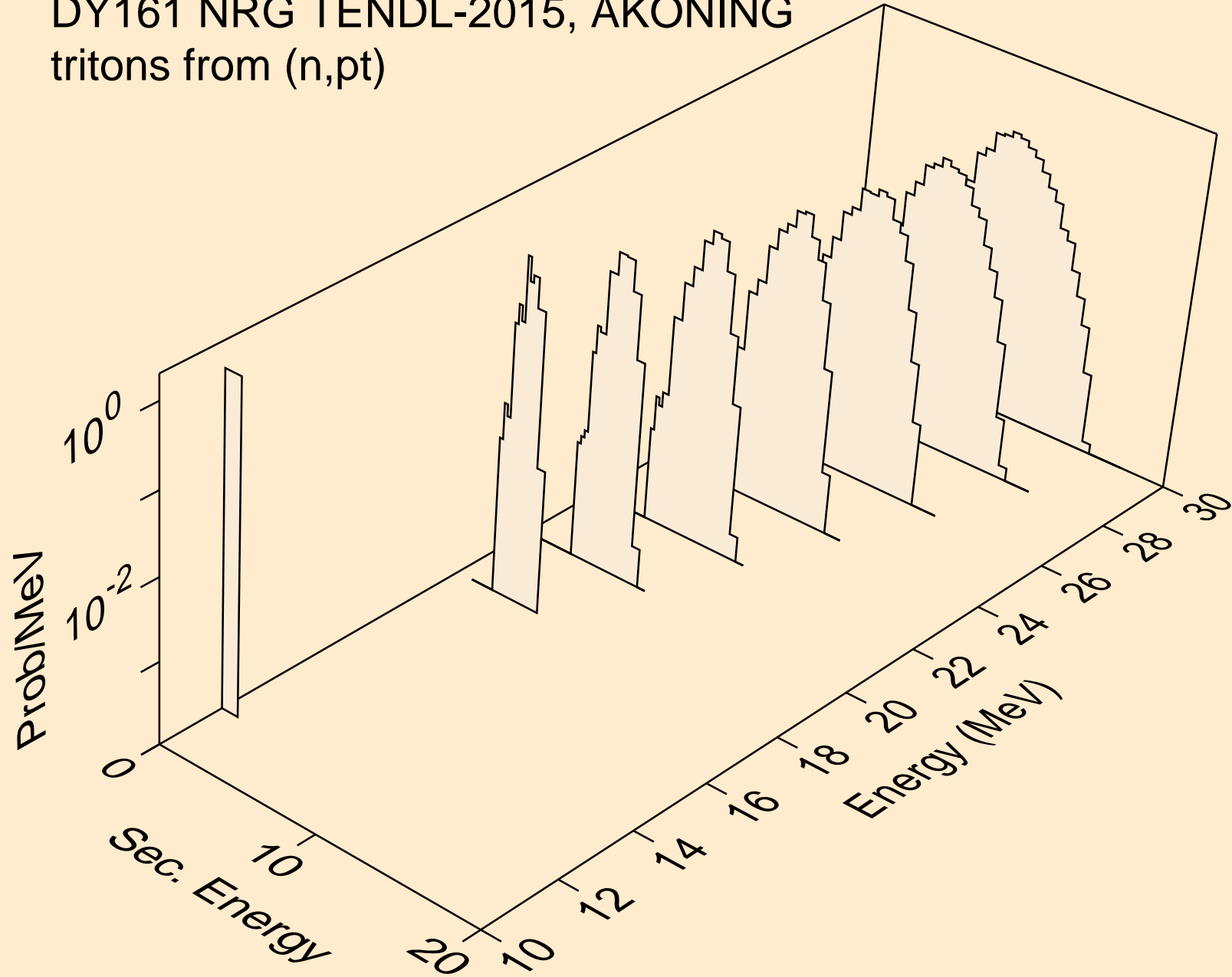
DY161 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



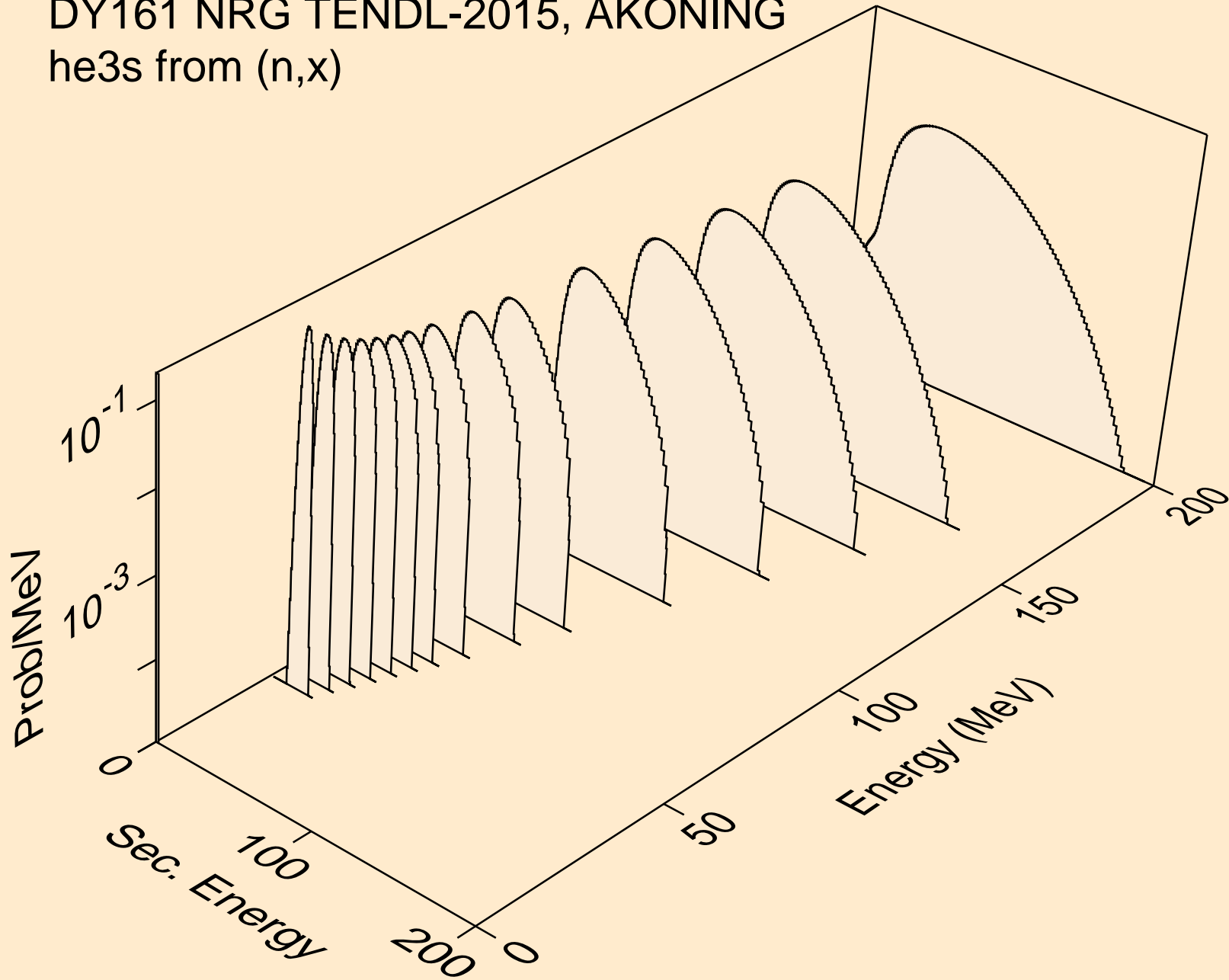
DY161 NRG TENDL-2015, AKONING  
tritons from (n,t)



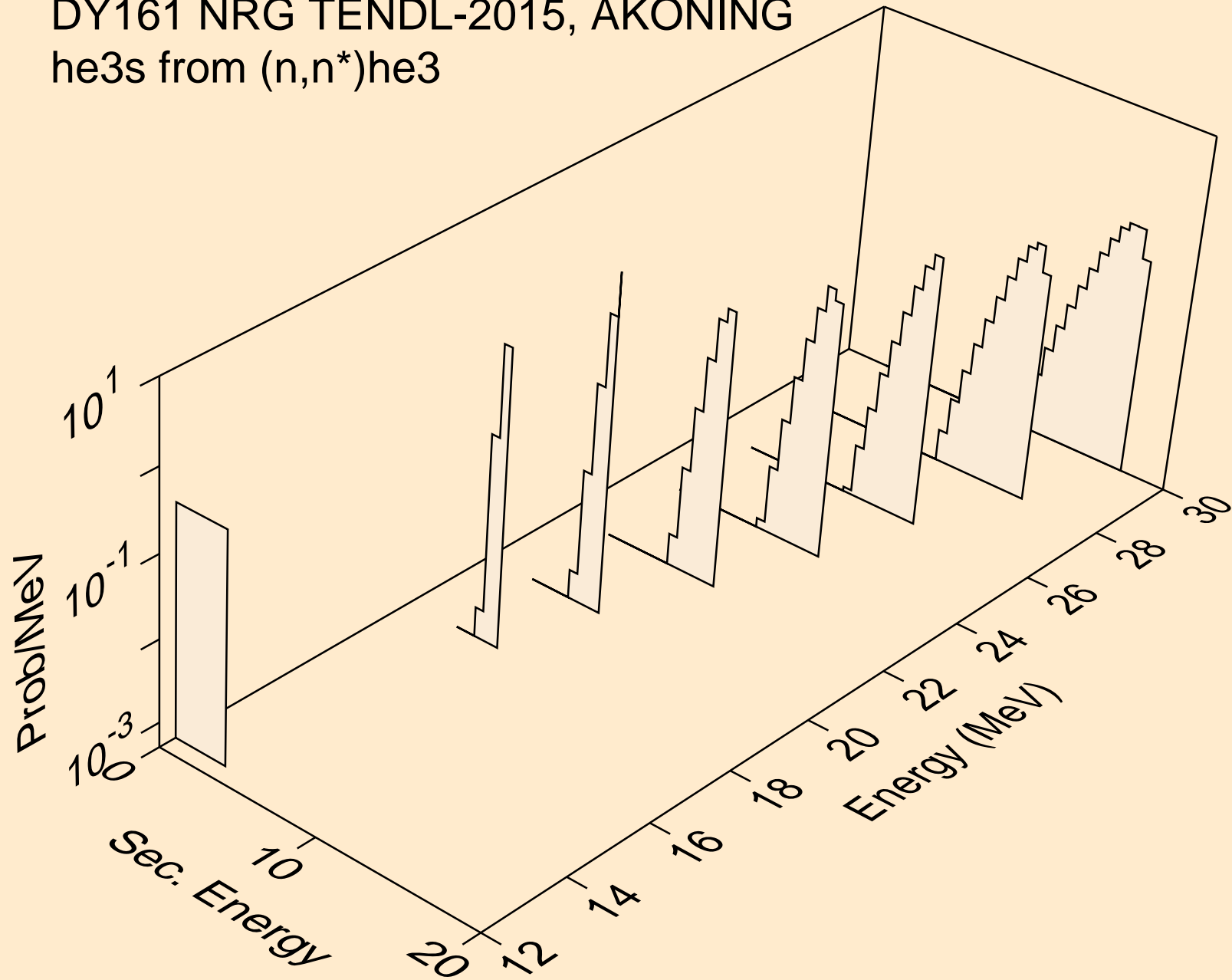
DY161 NRG TENDL-2015, AKONING  
tritons from (n,pt)



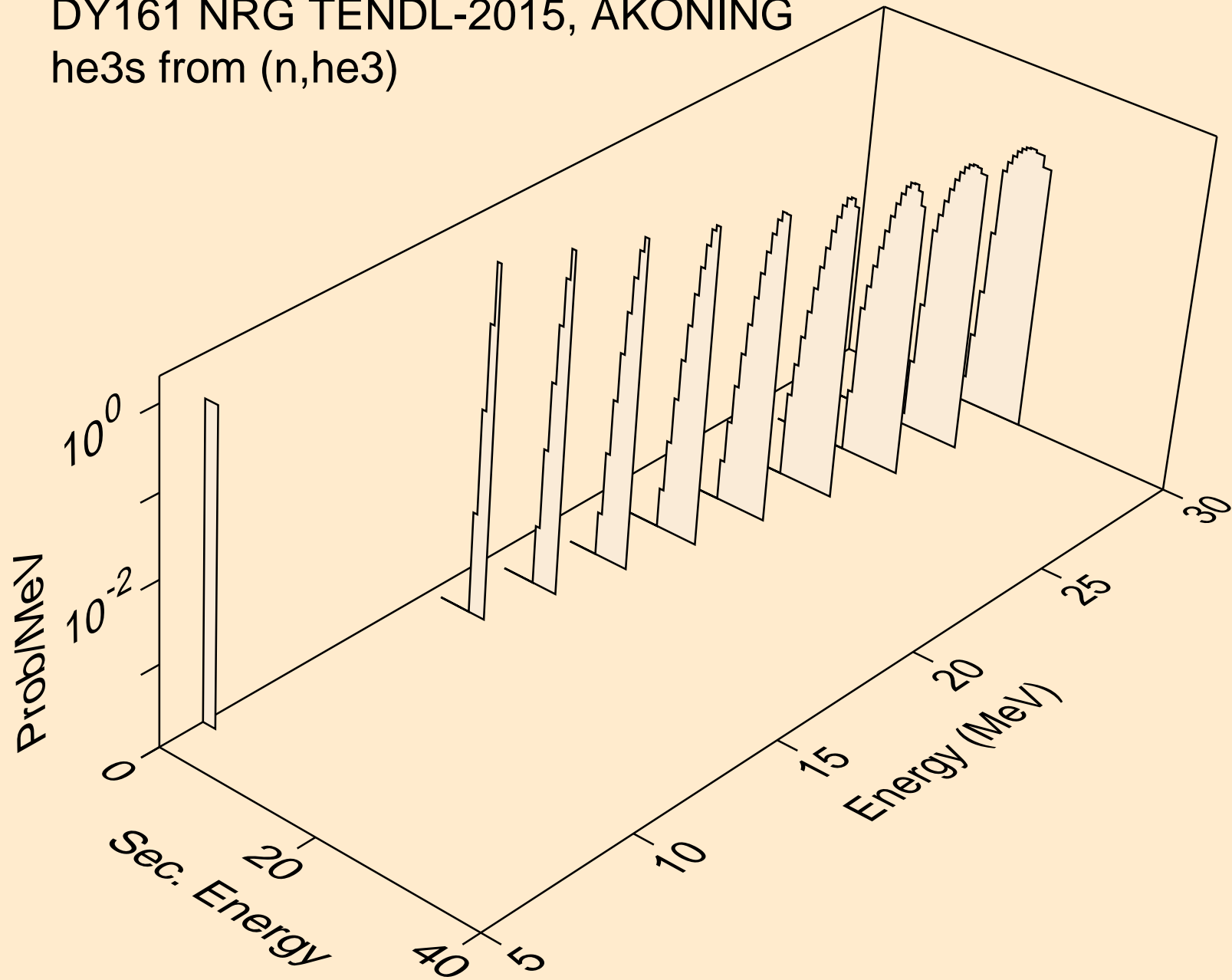
DY161 NRG TENDL-2015, AKONING  
he3s from (n,x)



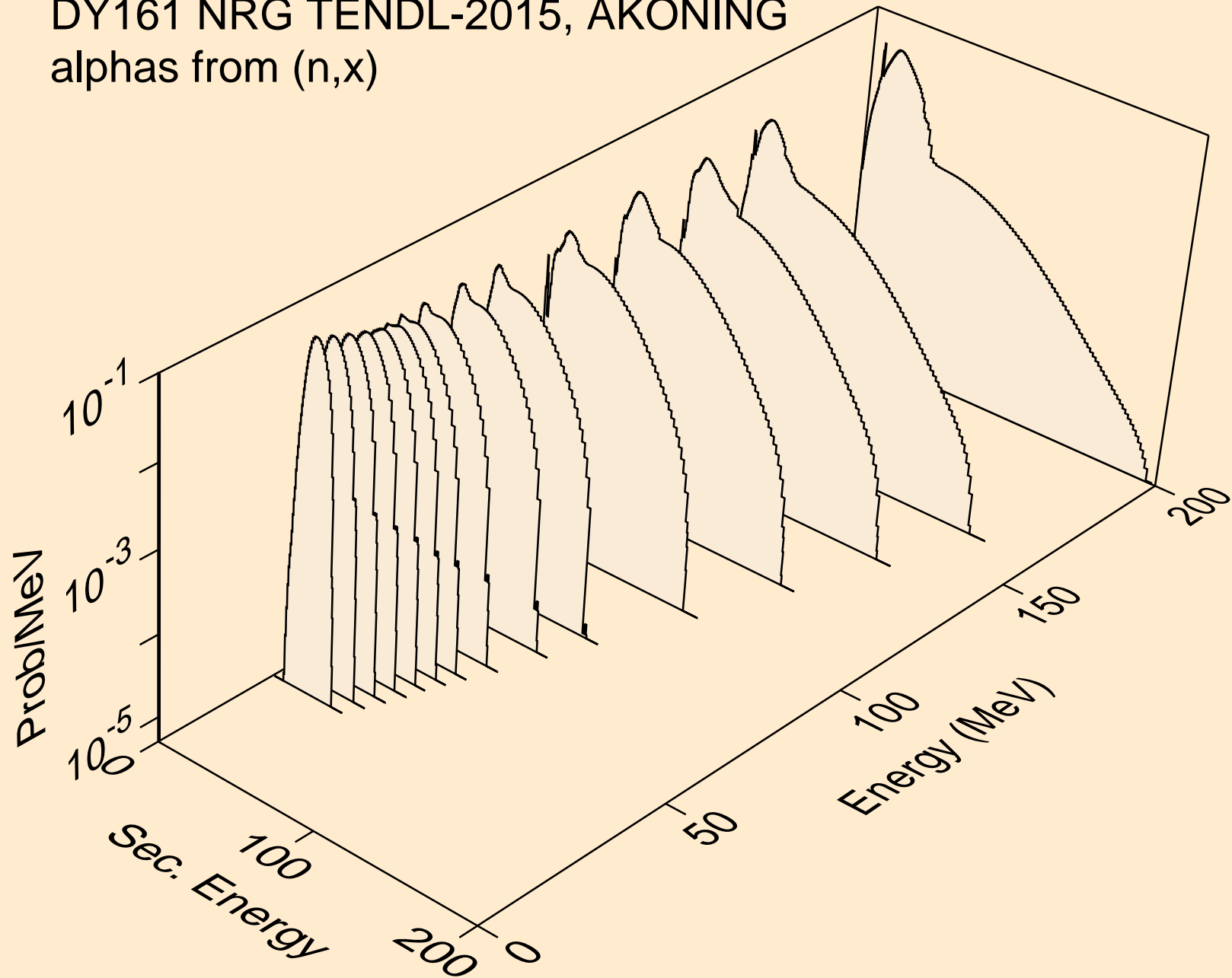
DY161 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



DY161 NRG TENDL-2015, AKONING  
he3s from (n,he3)

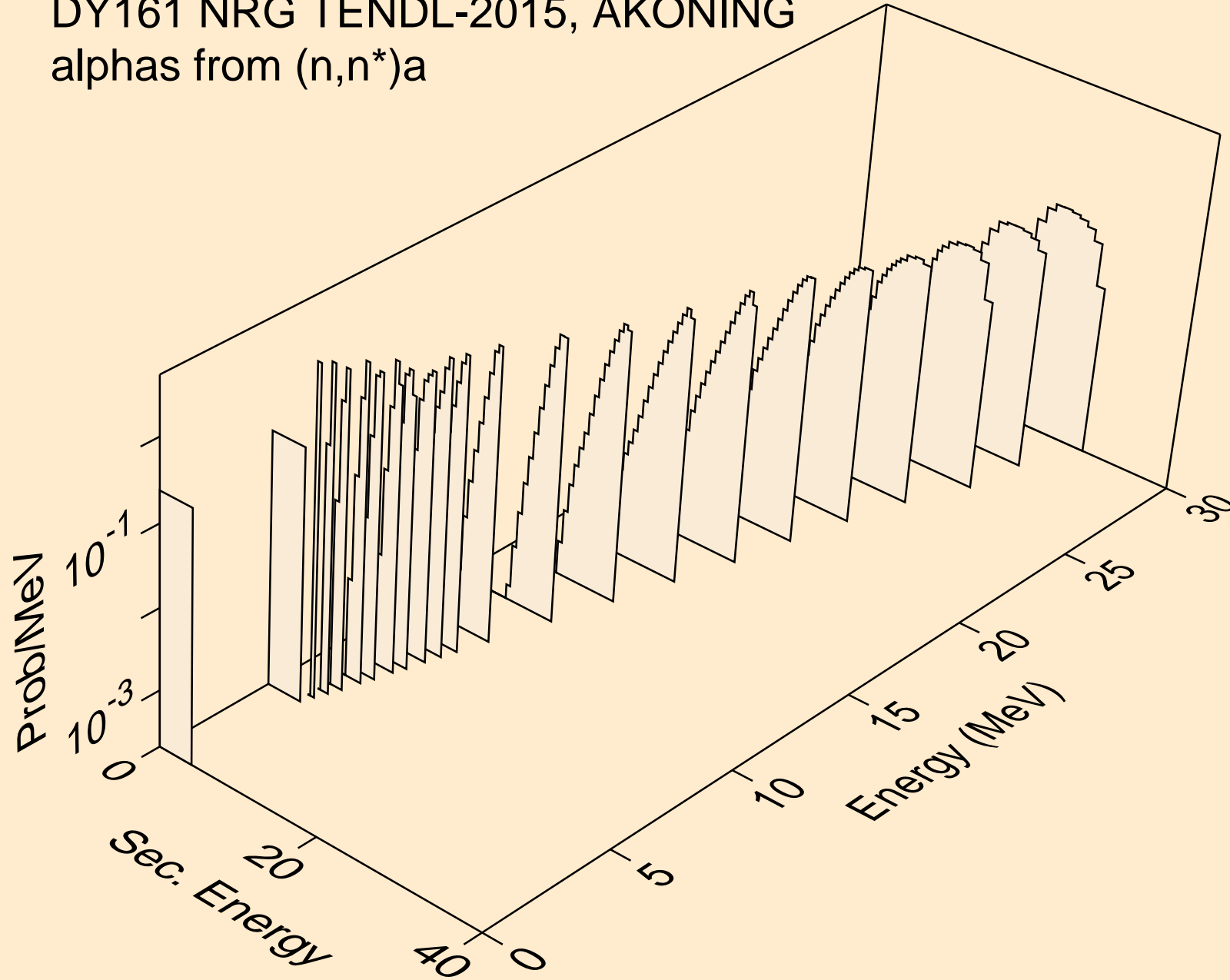


DY161 NRG TENDL-2015, AKONING  
alphas from (n,x)

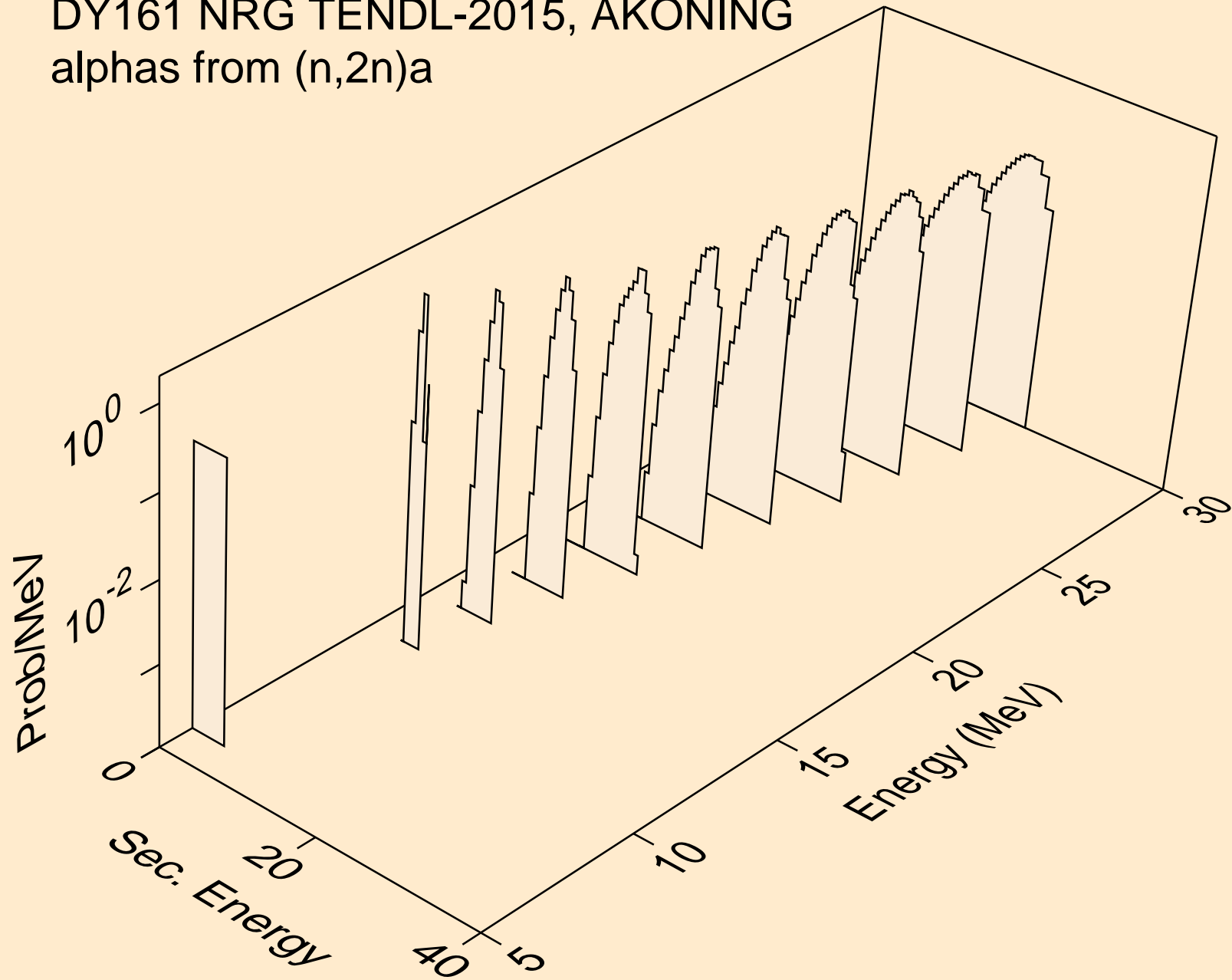




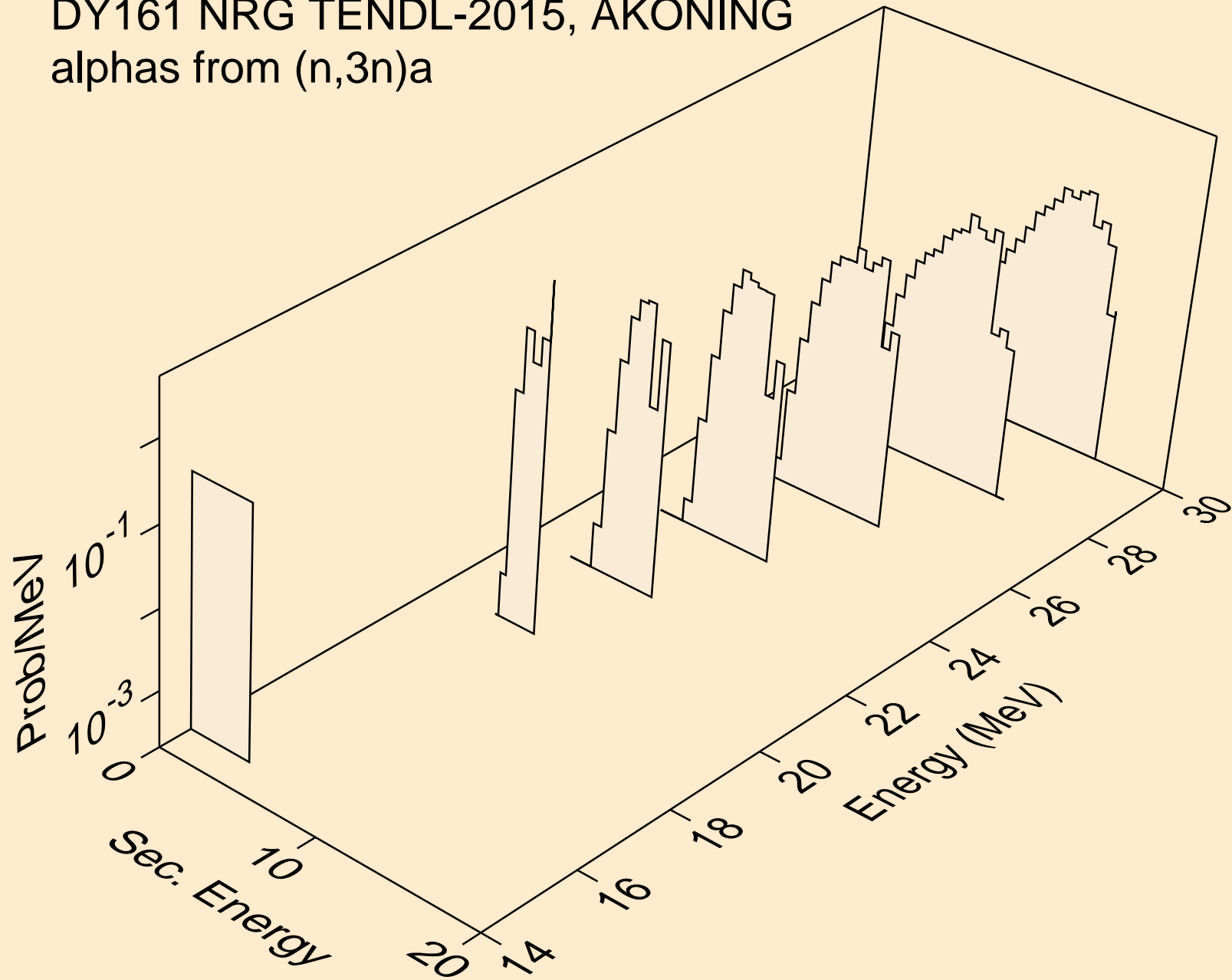
DY161 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



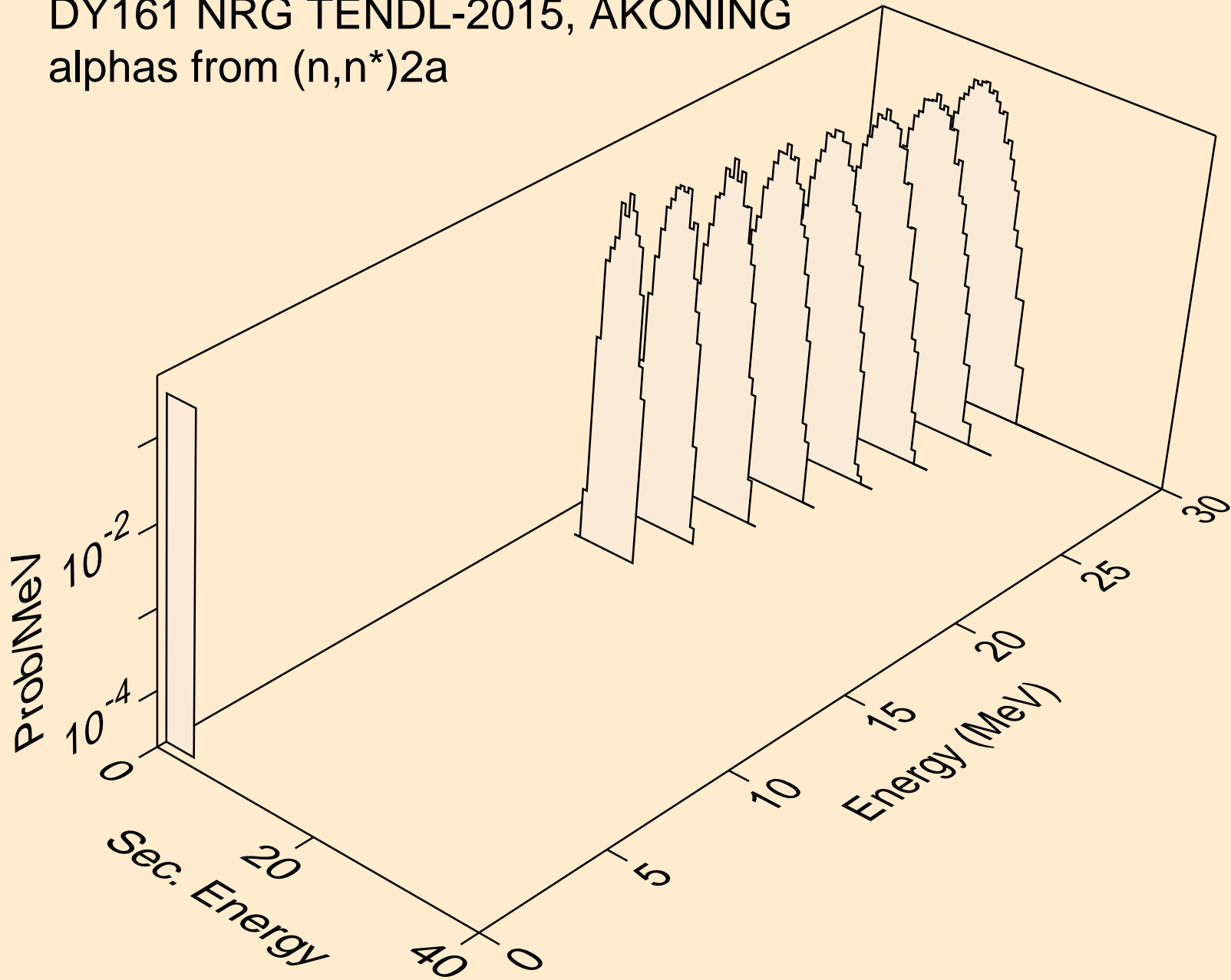
DY161 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



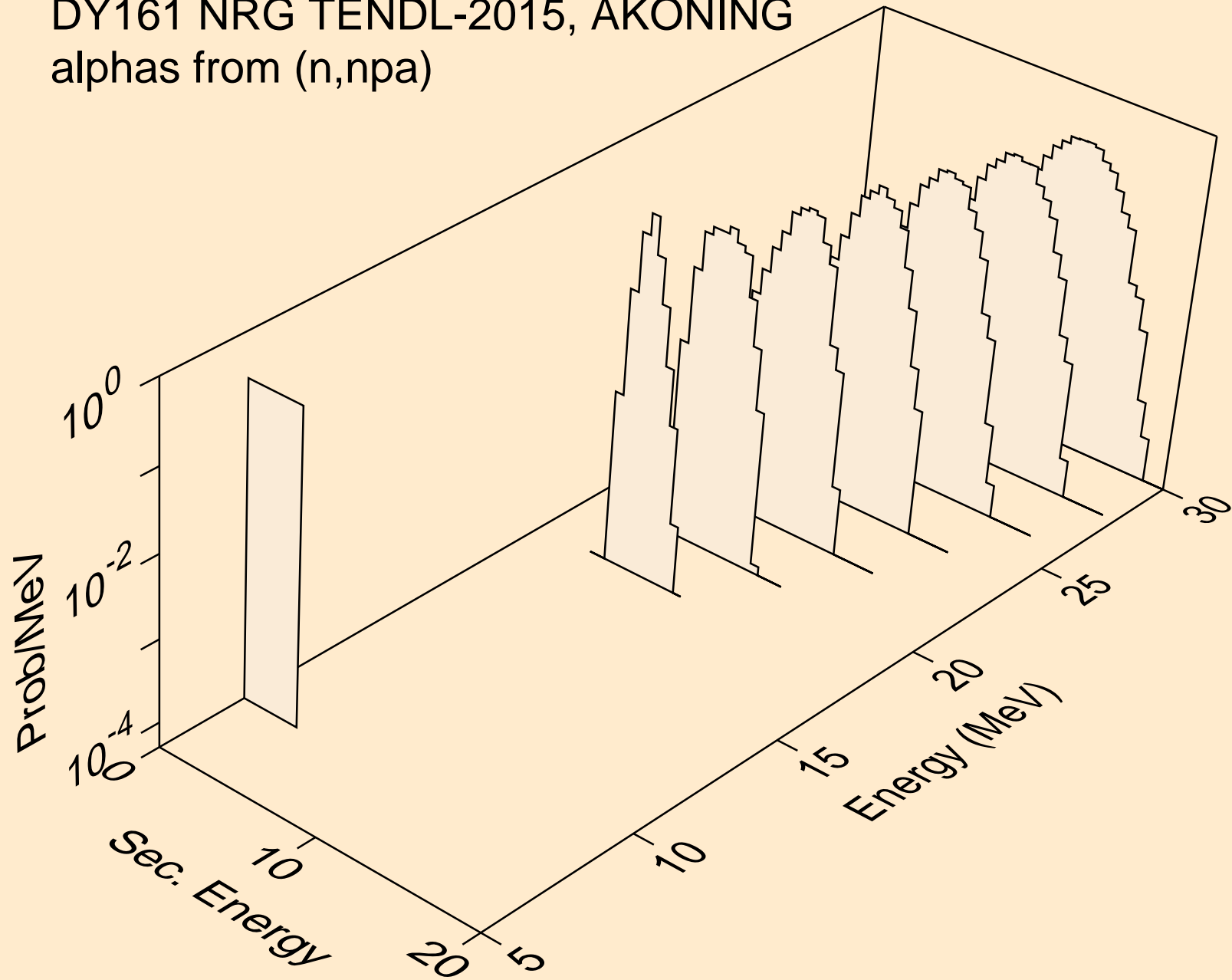
DY161 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



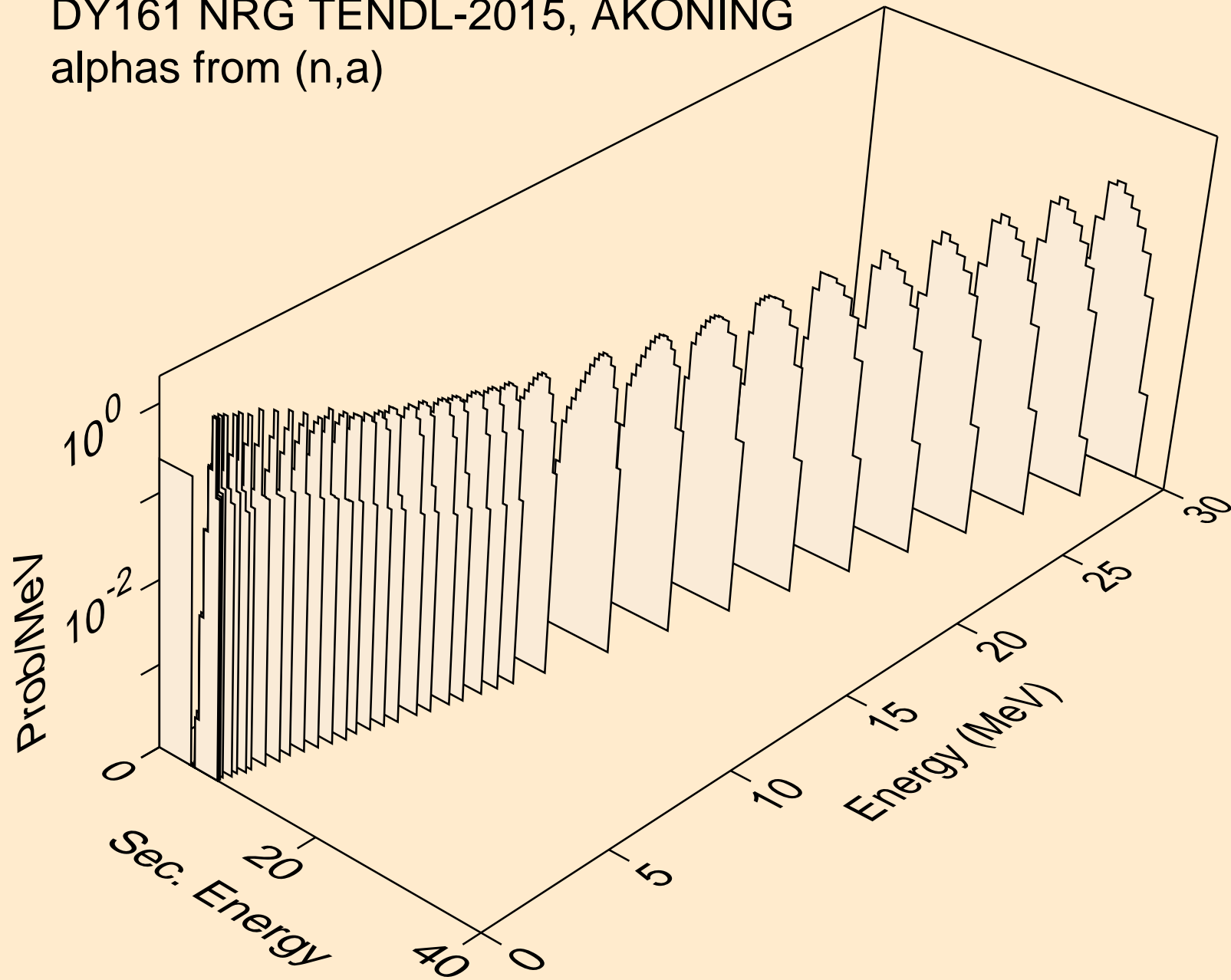
DY161 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



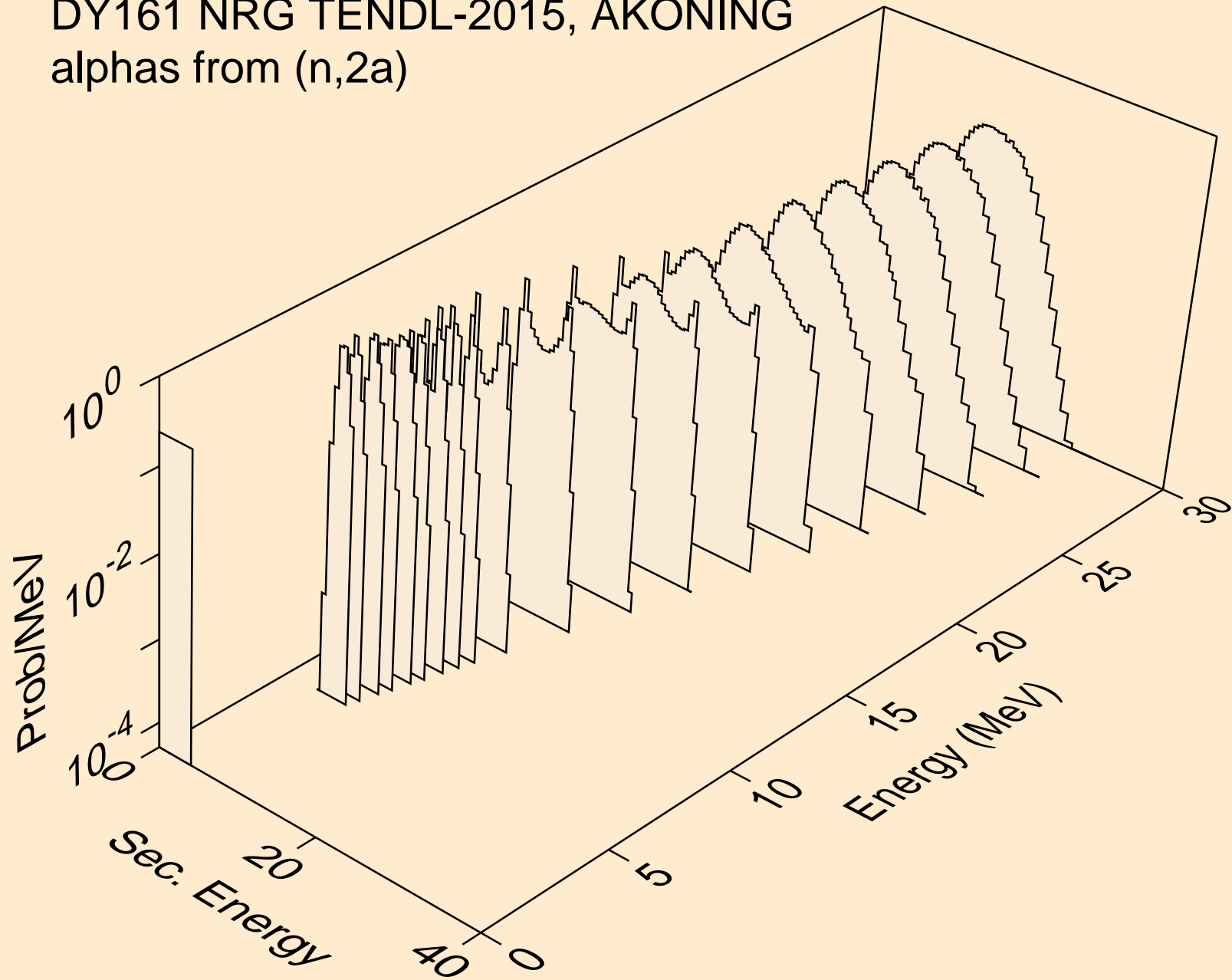
DY161 NRG TENDL-2015, AKONING  
alphas from (n,npa)



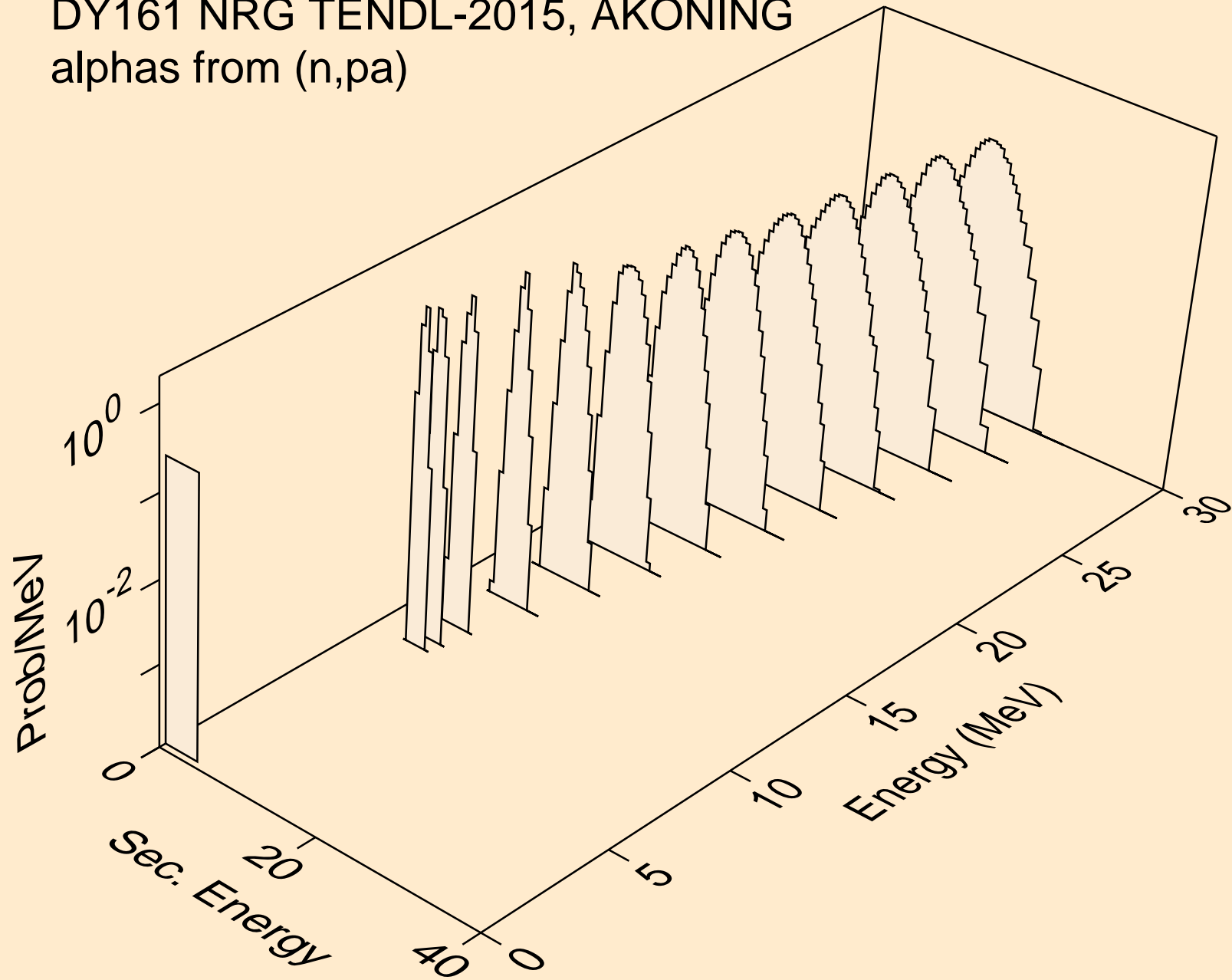
DY161 NRG TENDL-2015, AKONING  
alphas from (n,a)



DY161 NRG TENDL-2015, AKONING  
alphas from (n,2a)



DY161 NRG TENDL-2015, AKONING  
alphas from (n,pa)





DY161 NRG TENDL-2015, AKONING  
alphas from (n,da)

