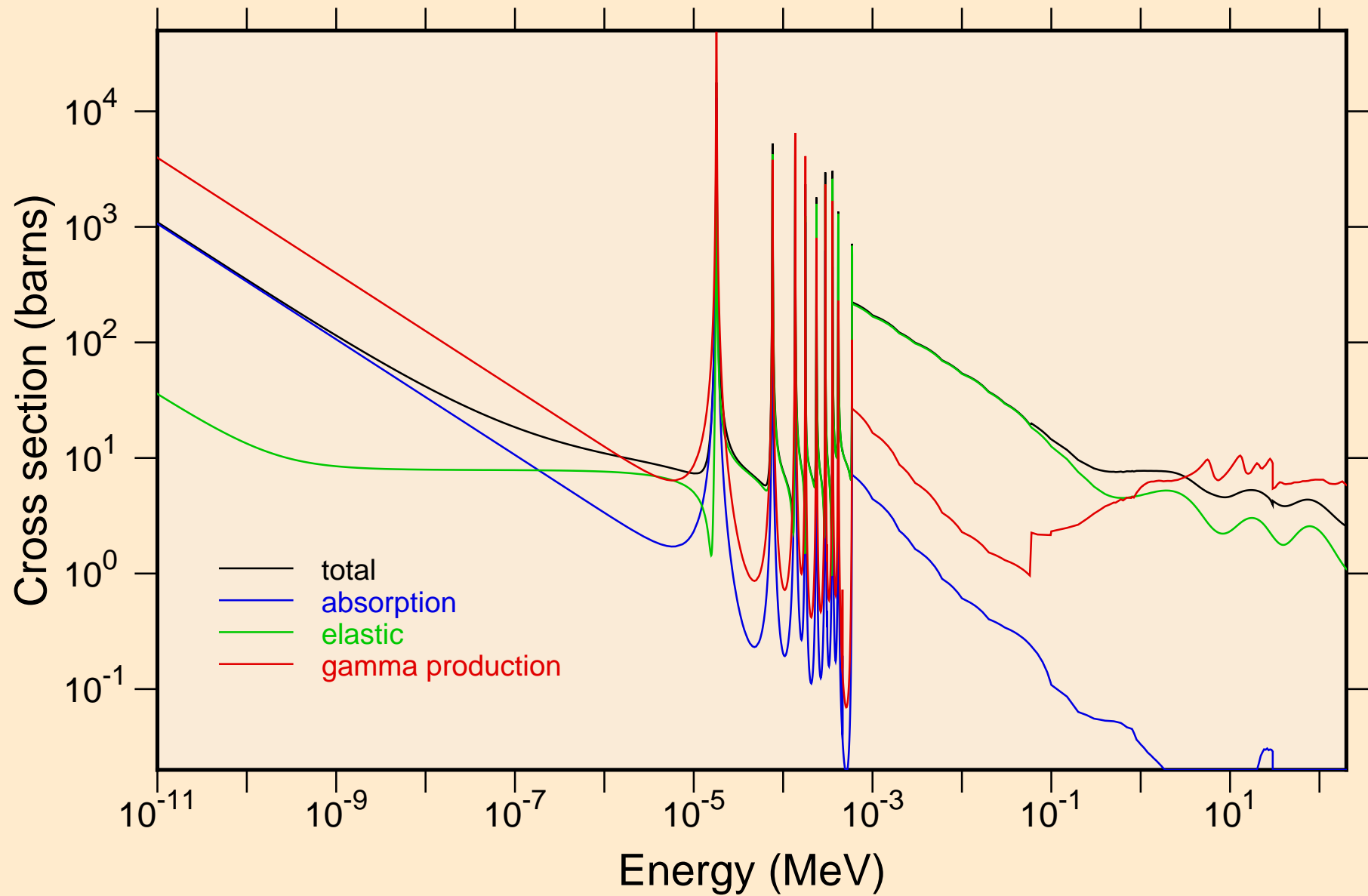
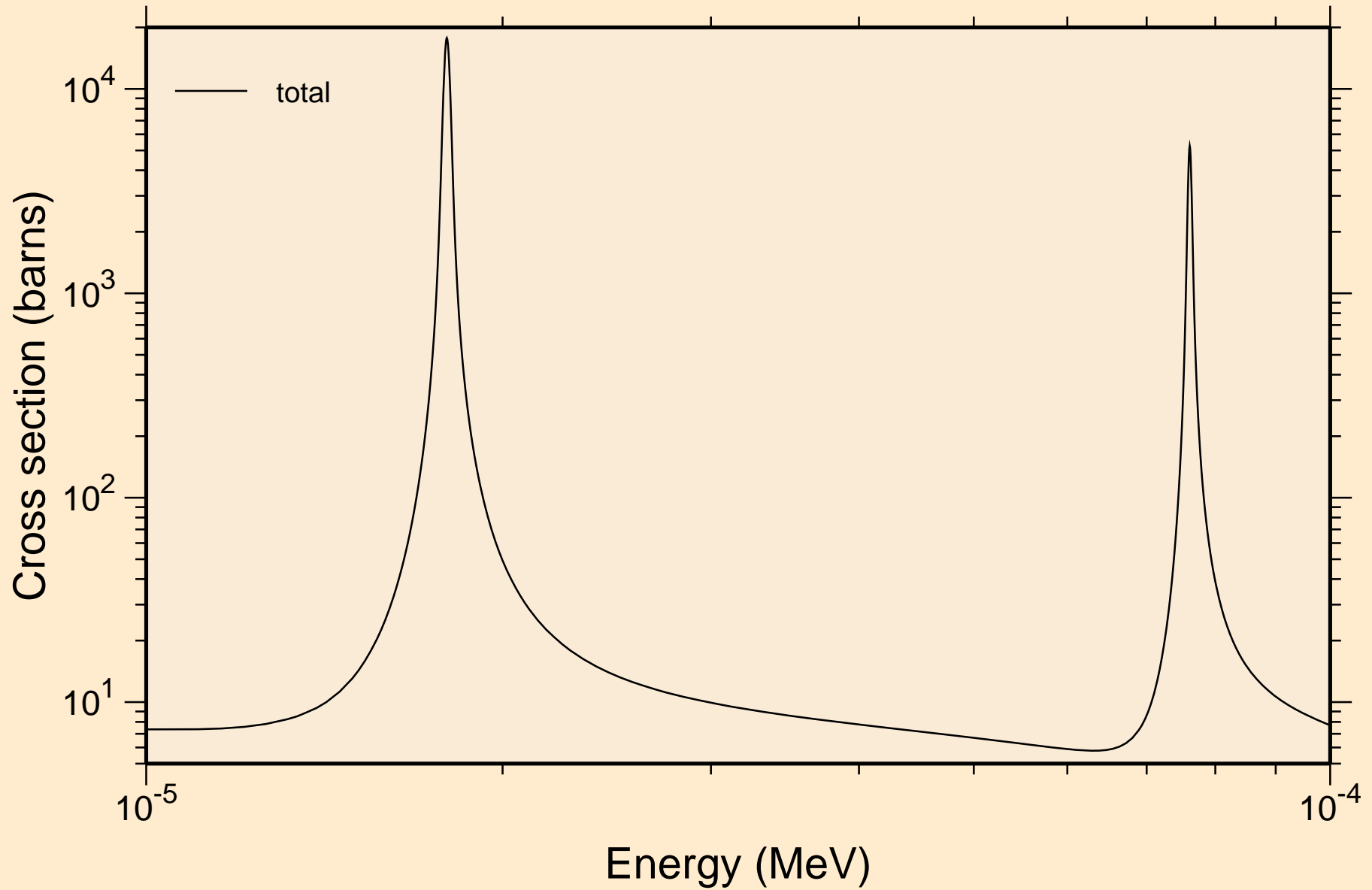


# DY167 NRG TENDL-2015, AKONING

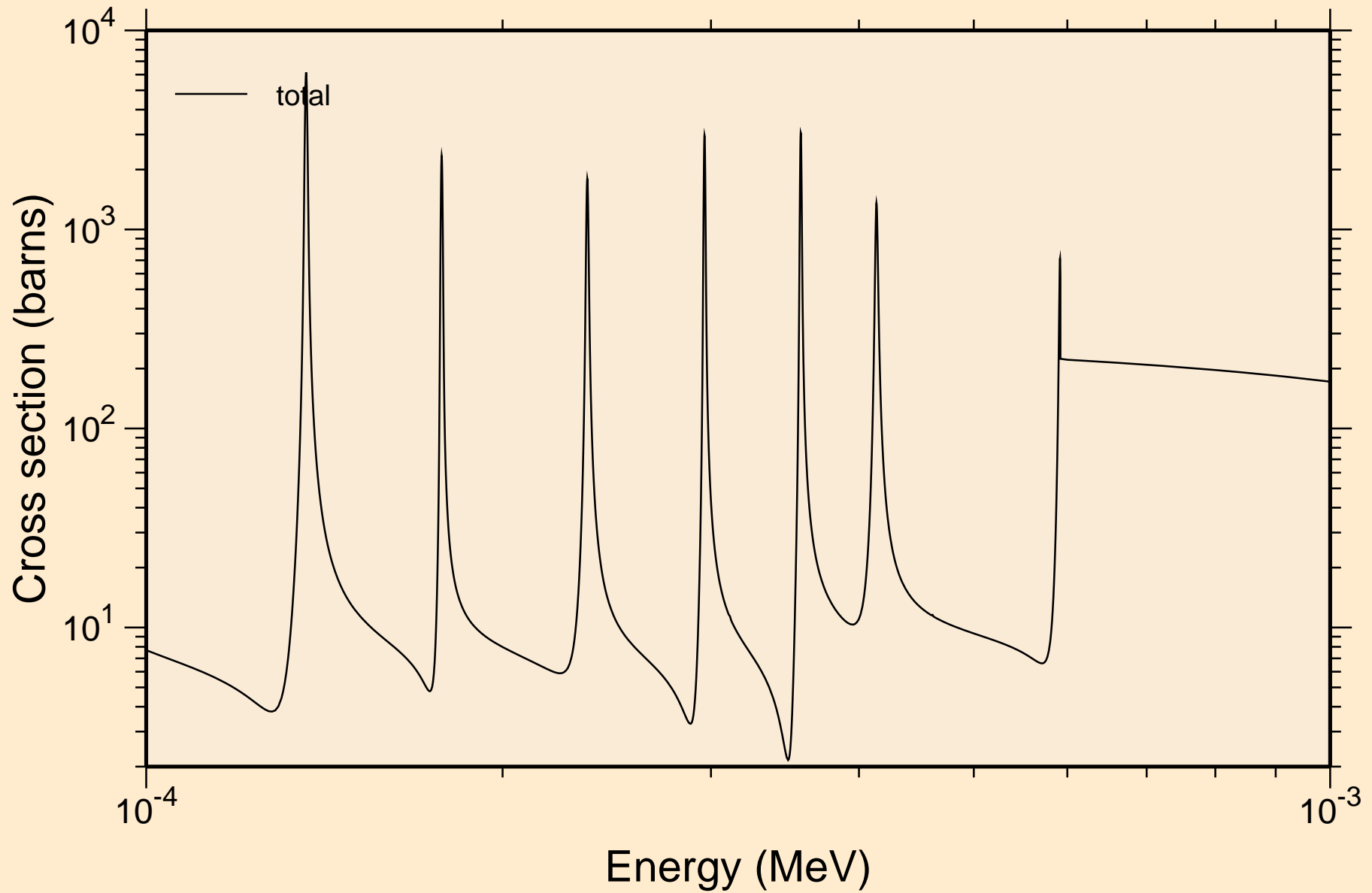
## Principal cross sections



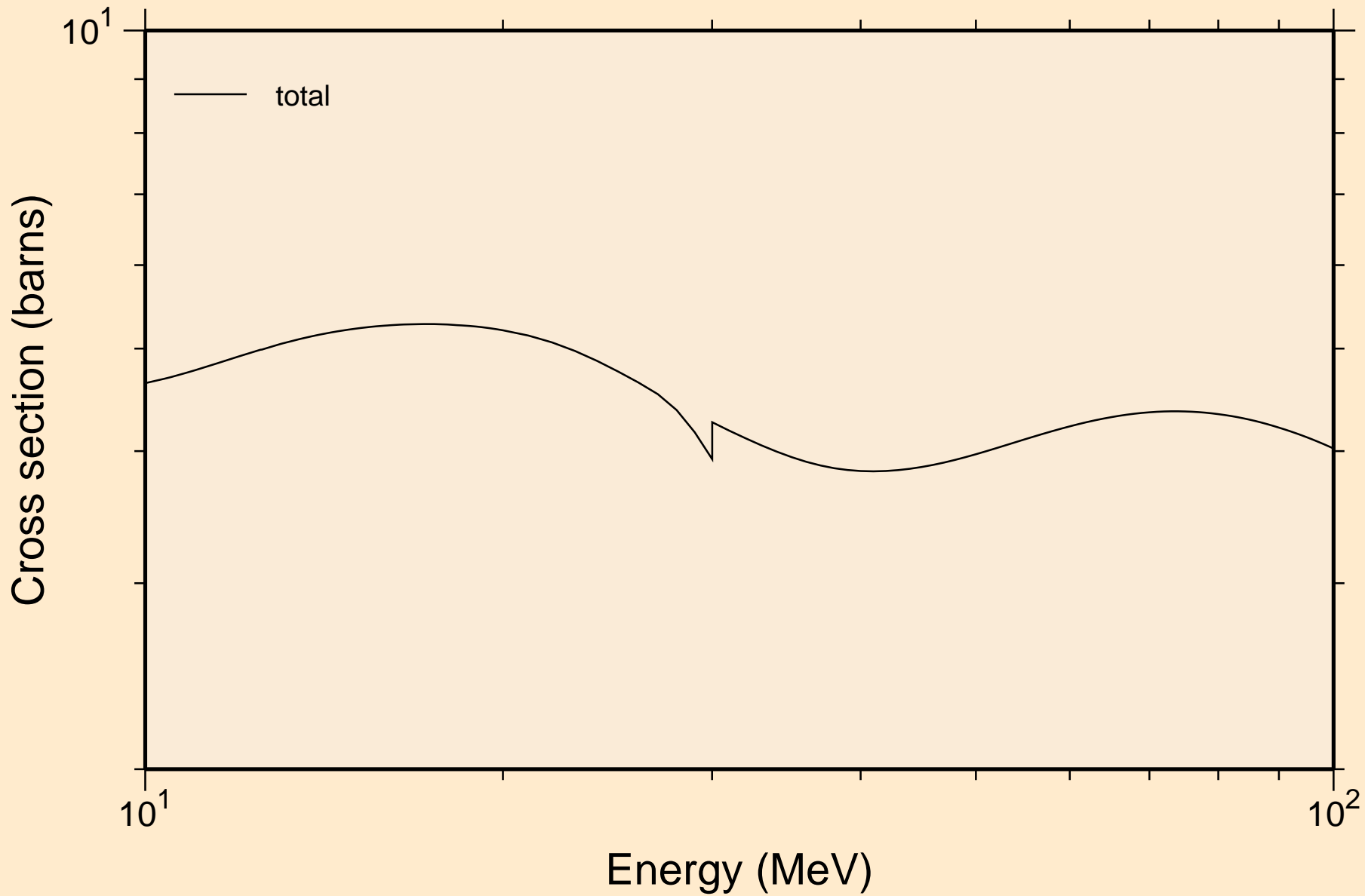
DY167 NRG TENDL-2015, AKONING  
resonance total cross section



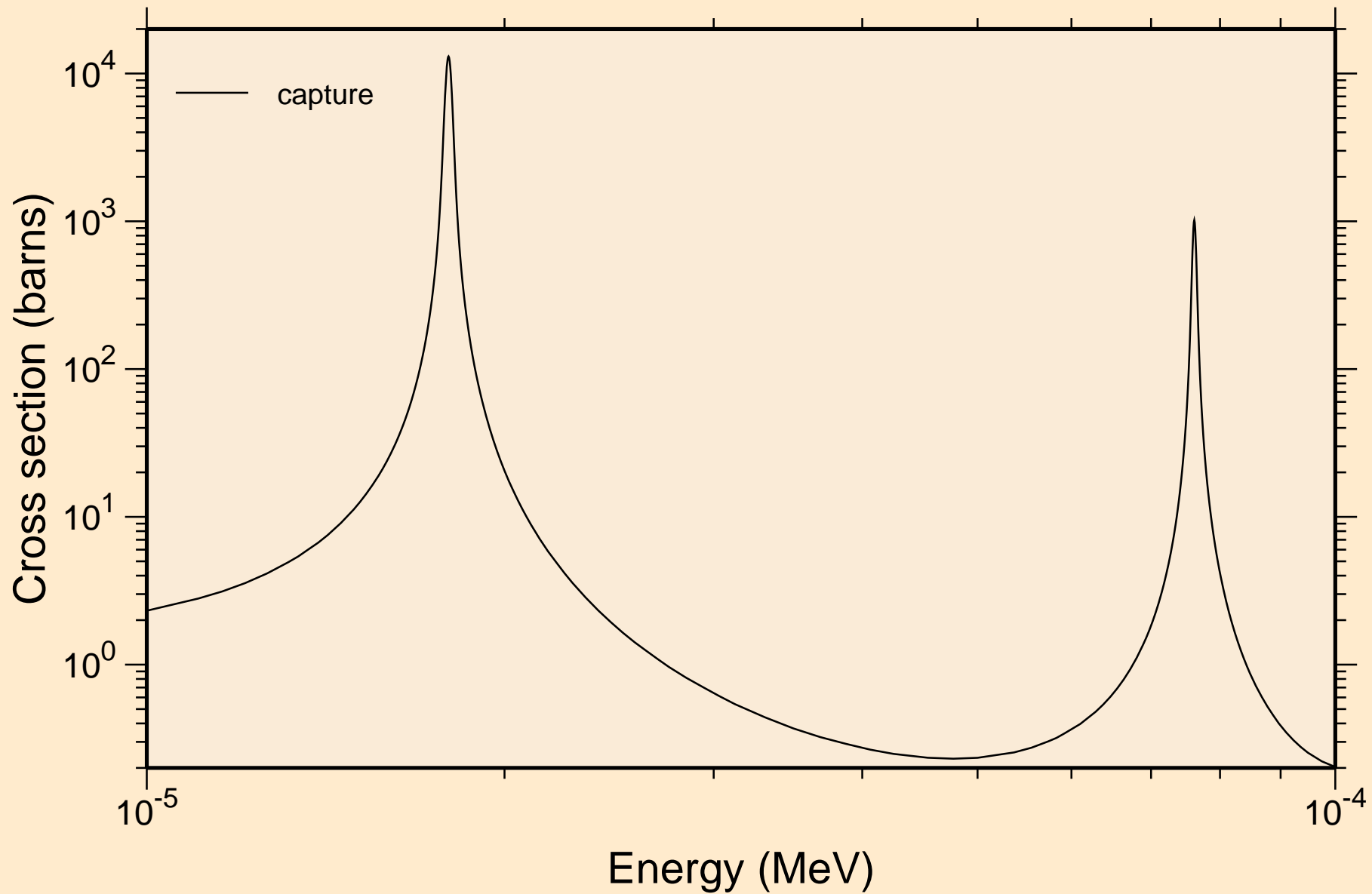
DY167 NRG TENDL-2015, AKONING  
resonance total cross section



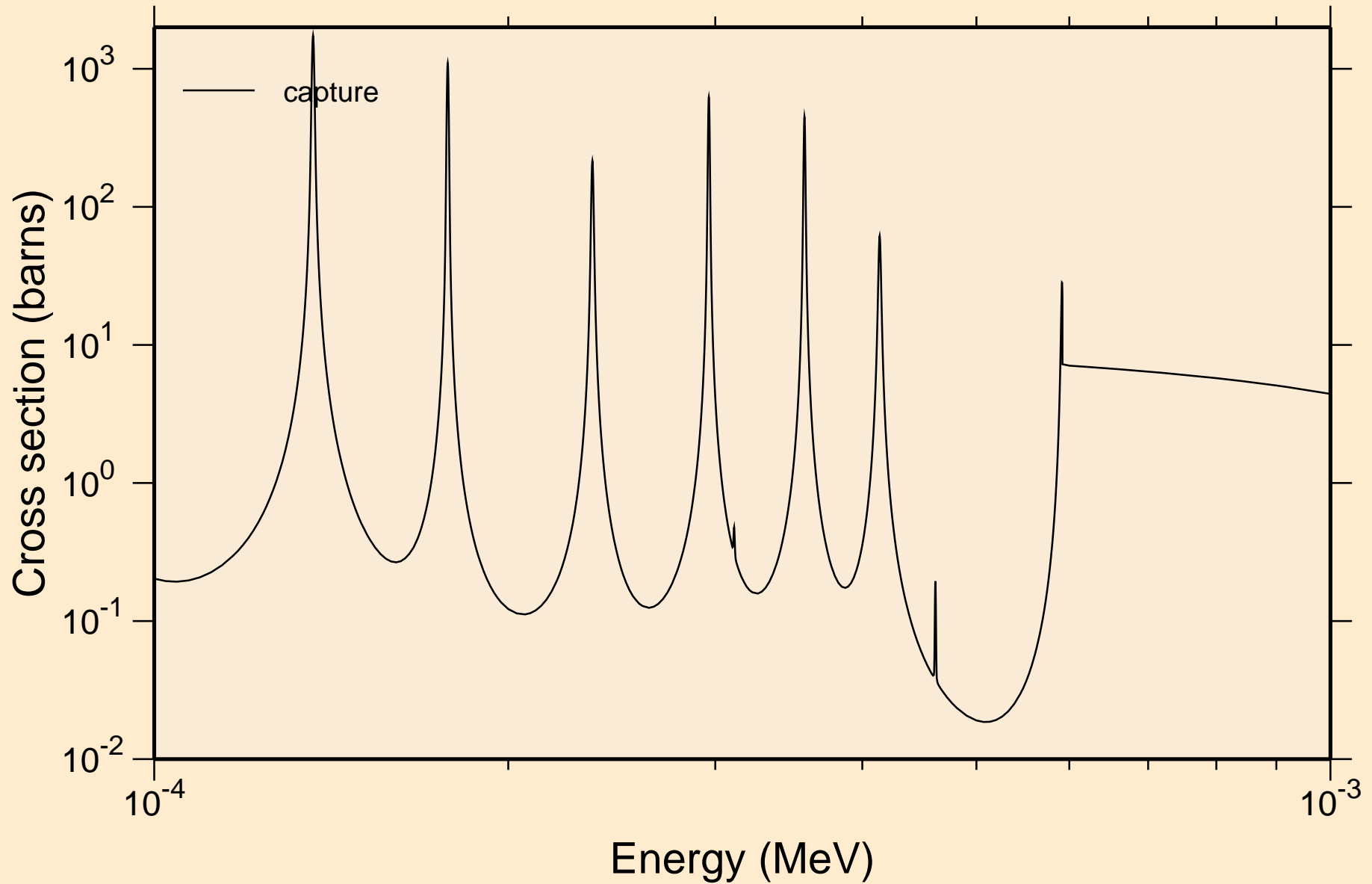
DY167 NRG TENDL-2015, AKONING  
resonance total cross section



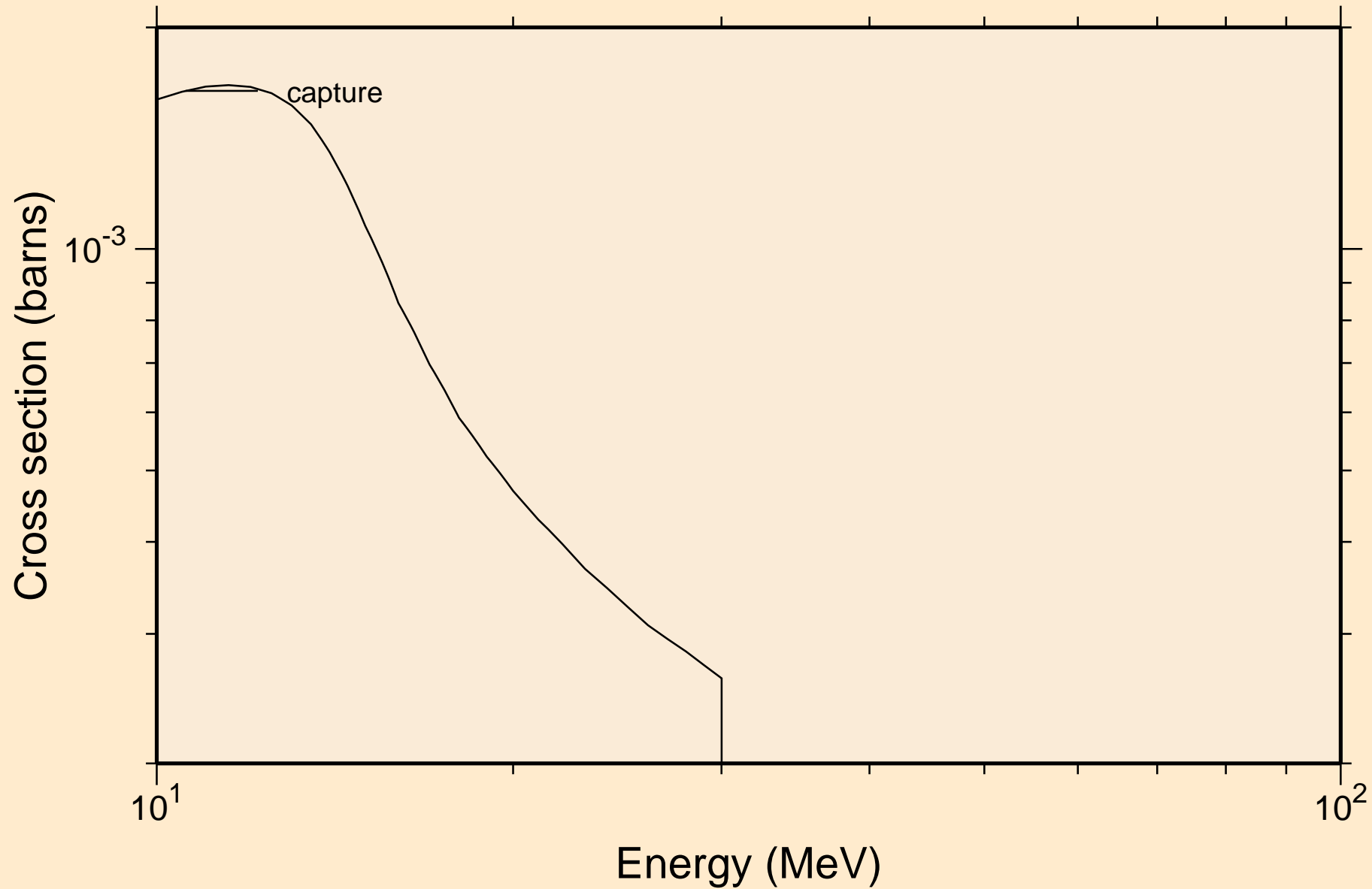
DY167 NRG TENDL-2015, AKONING  
resonance absorption cross sections



DY167 NRG TENDL-2015, AKONING  
resonance absorption cross sections

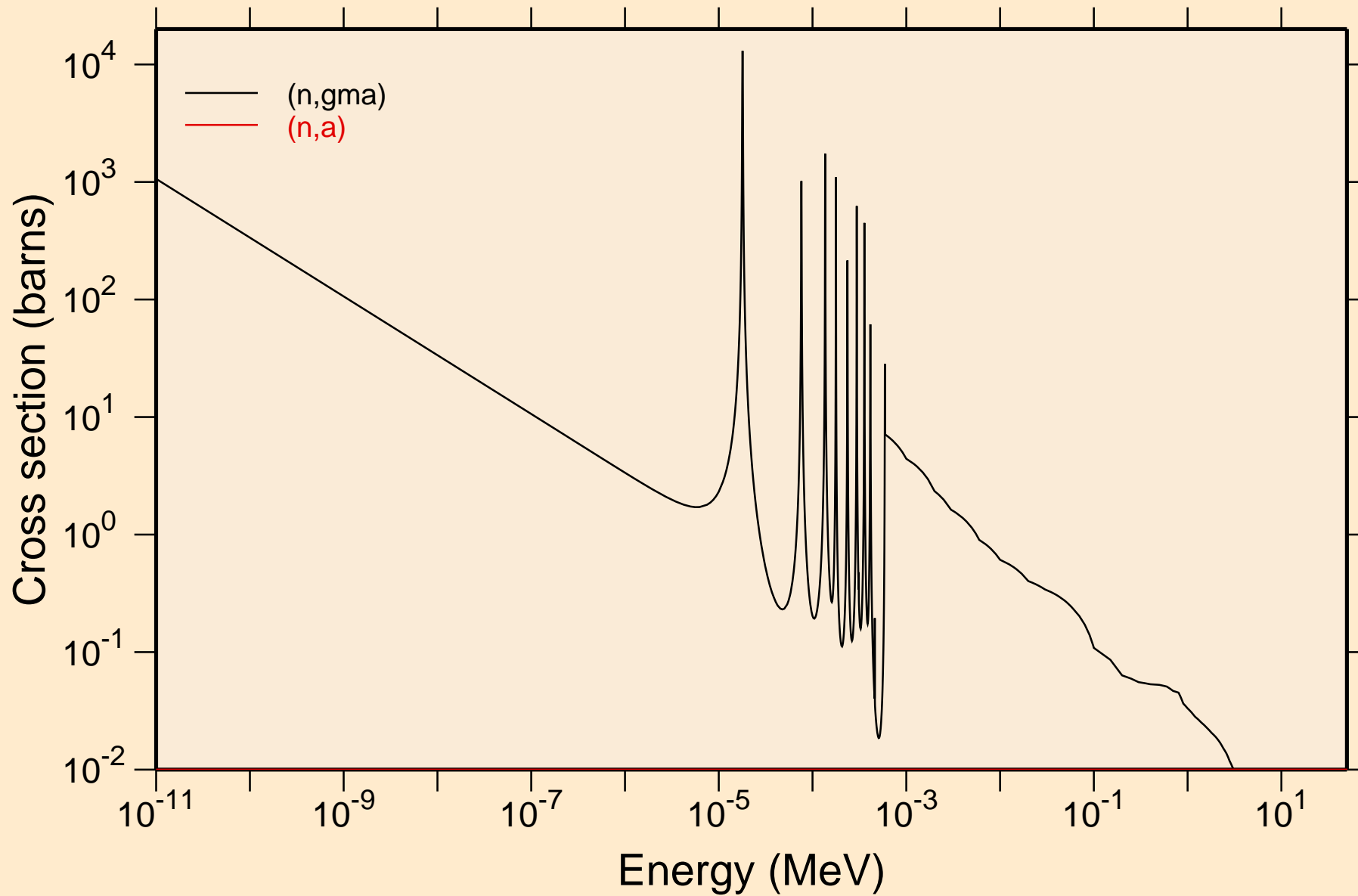


DY167 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# DY167 NRG TENDL-2015, AKONING

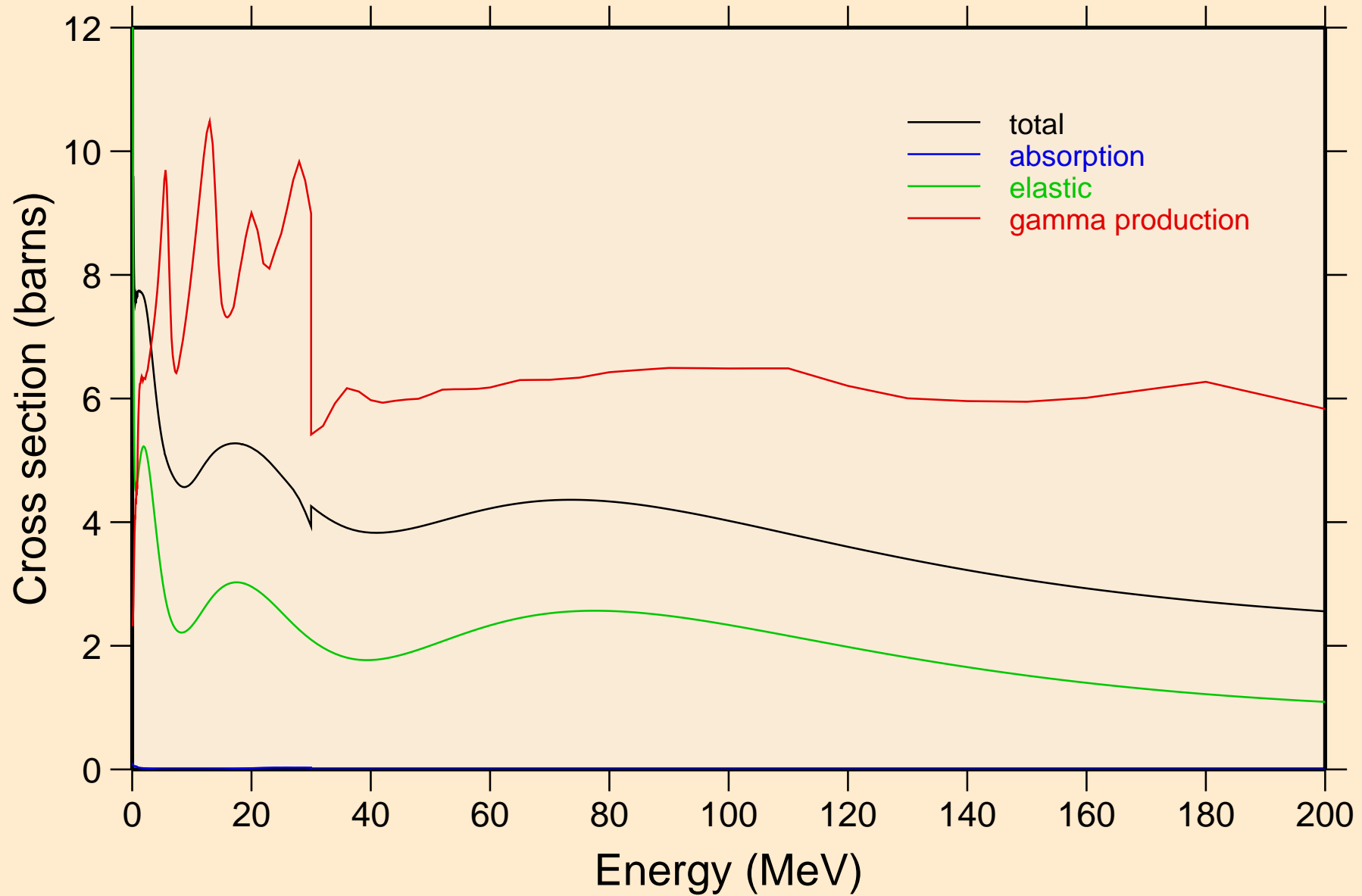
## Non-threshold reactions





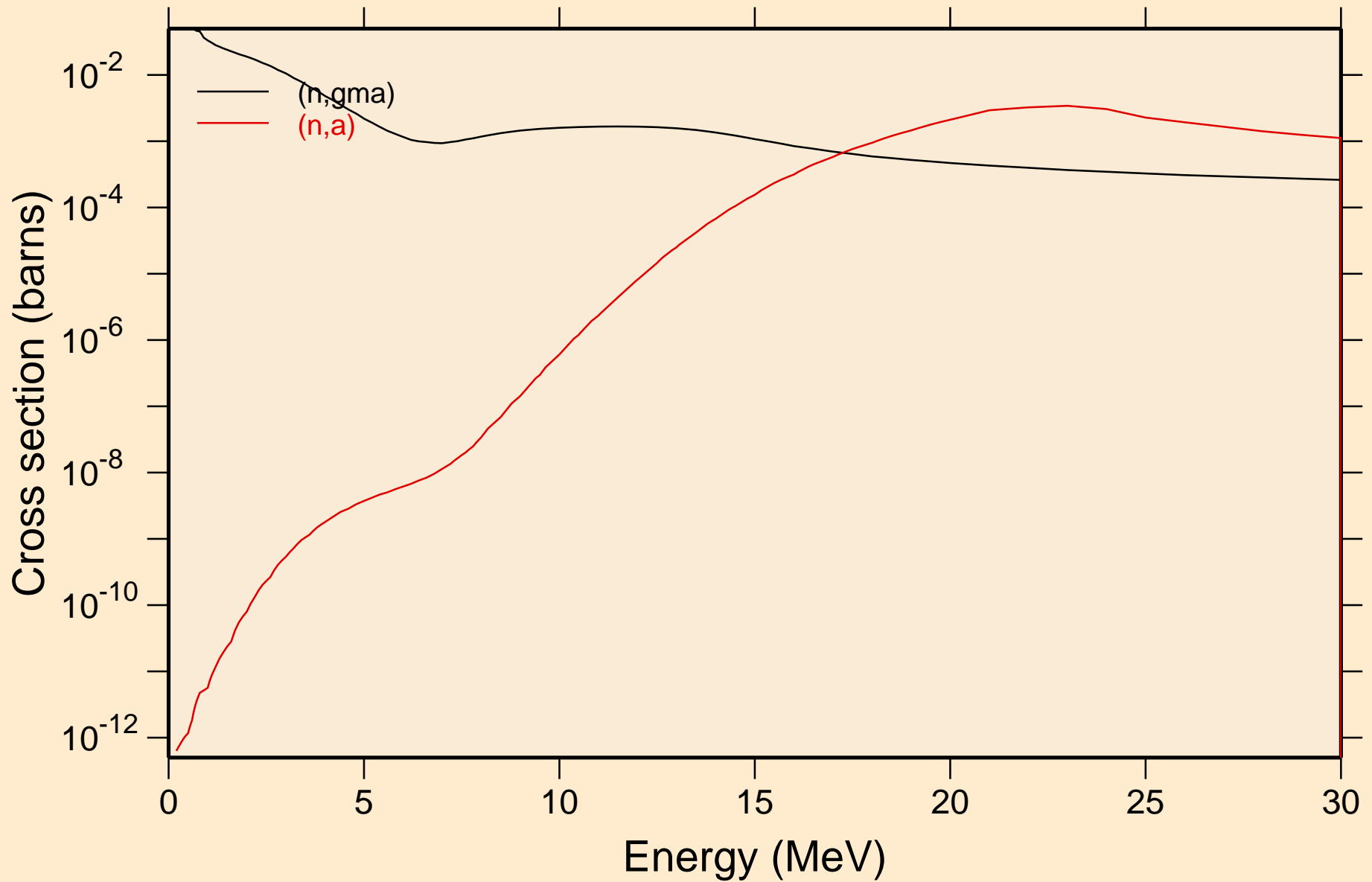
# DY167 NRG TENDL-2015, AKONING

## Principal cross sections



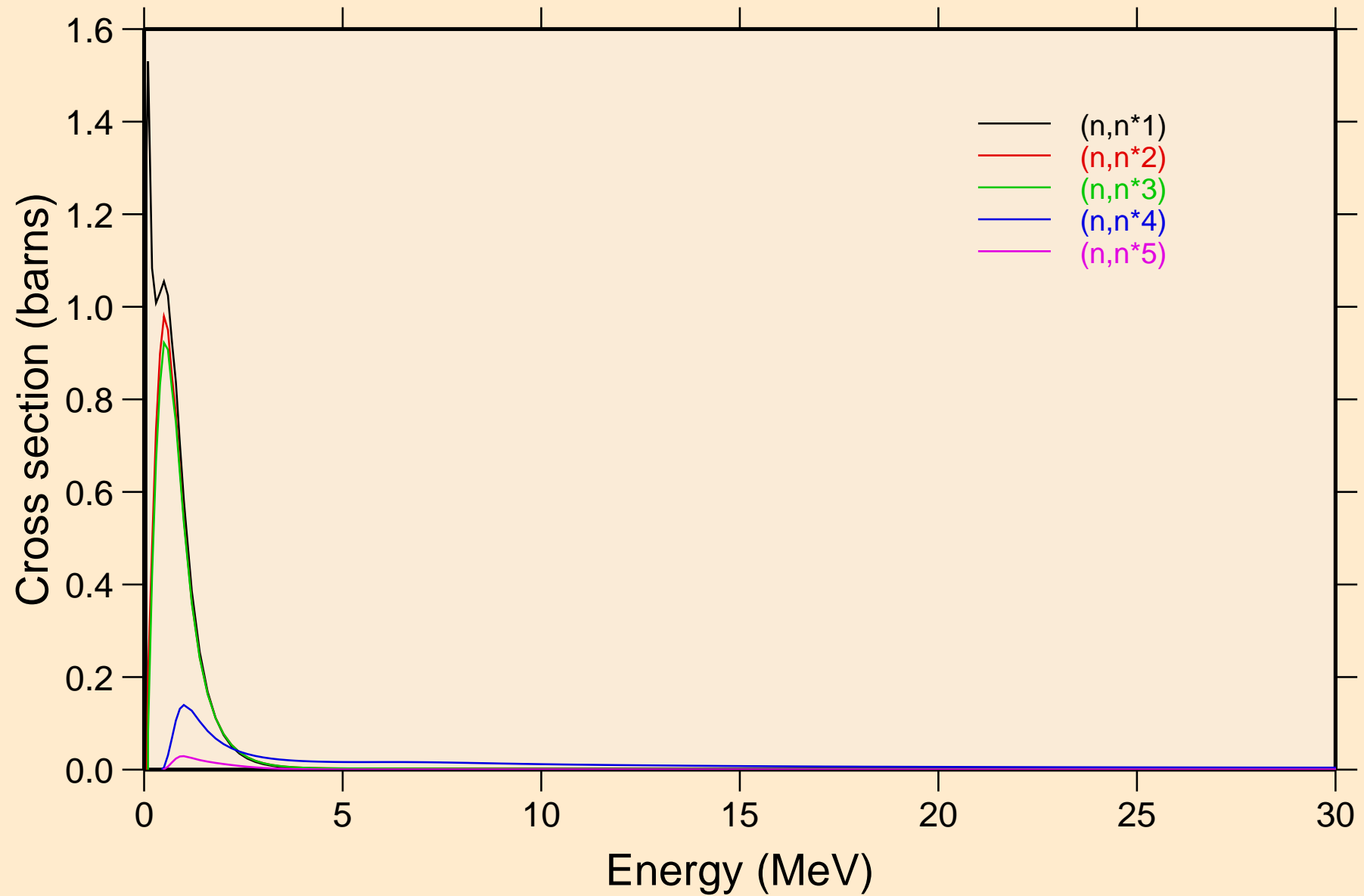
# DY167 NRG TENDL-2015, AKONING

## Non-threshold reactions



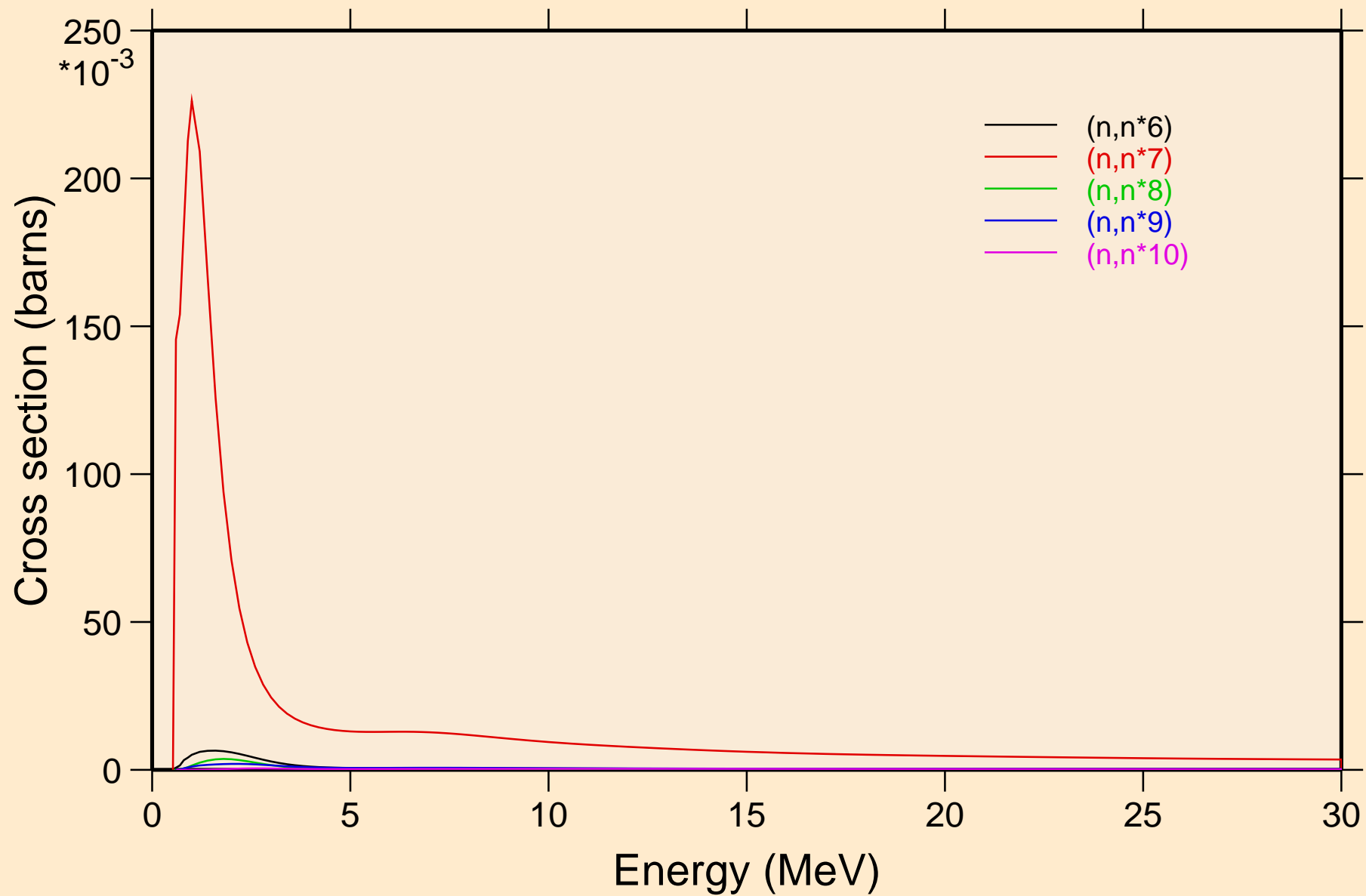
# DY167 NRG TENDL-2015, AKONING

## Inelastic levels



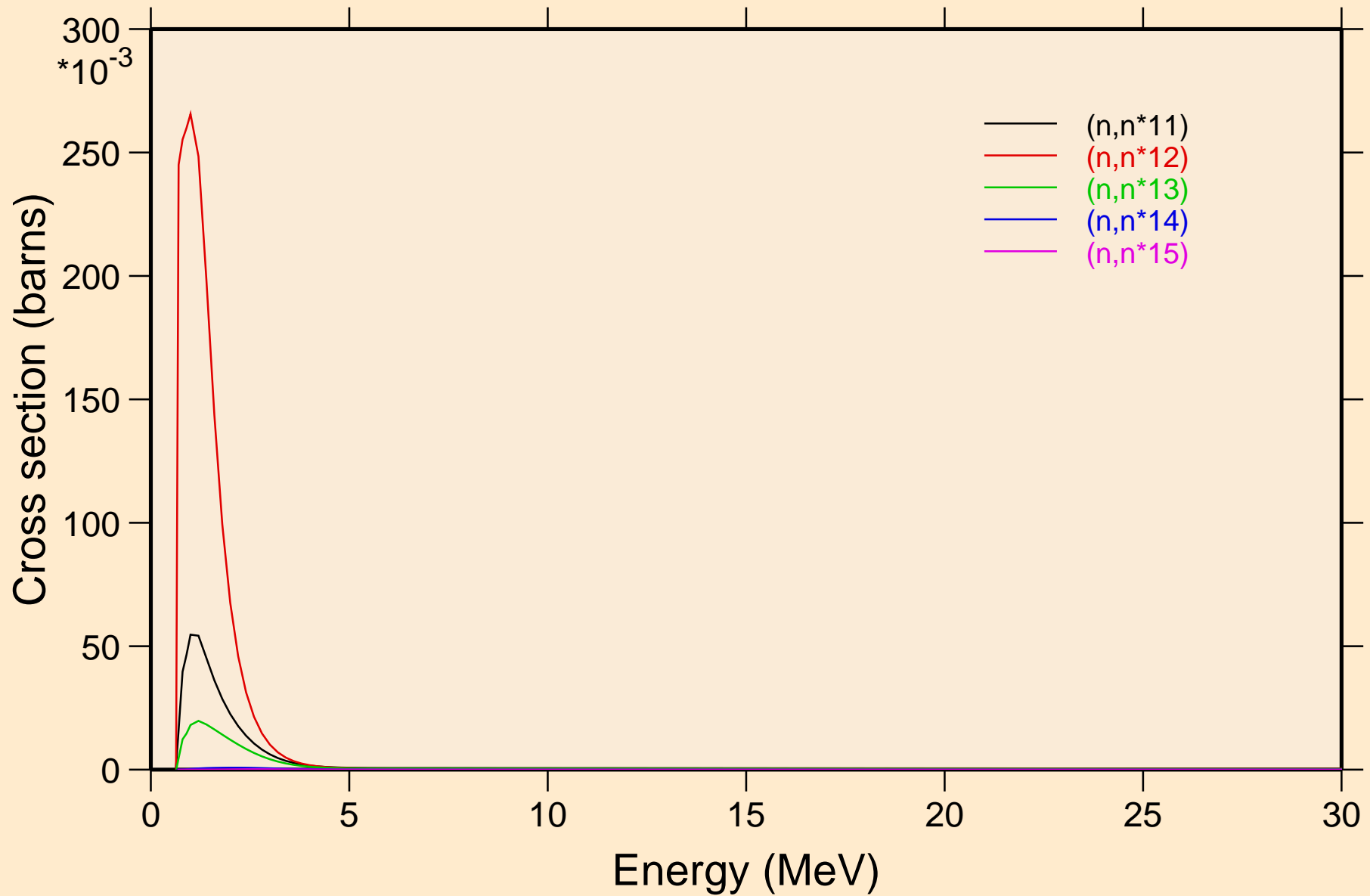
# DY167 NRG TENDL-2015, AKONING

## Inelastic levels



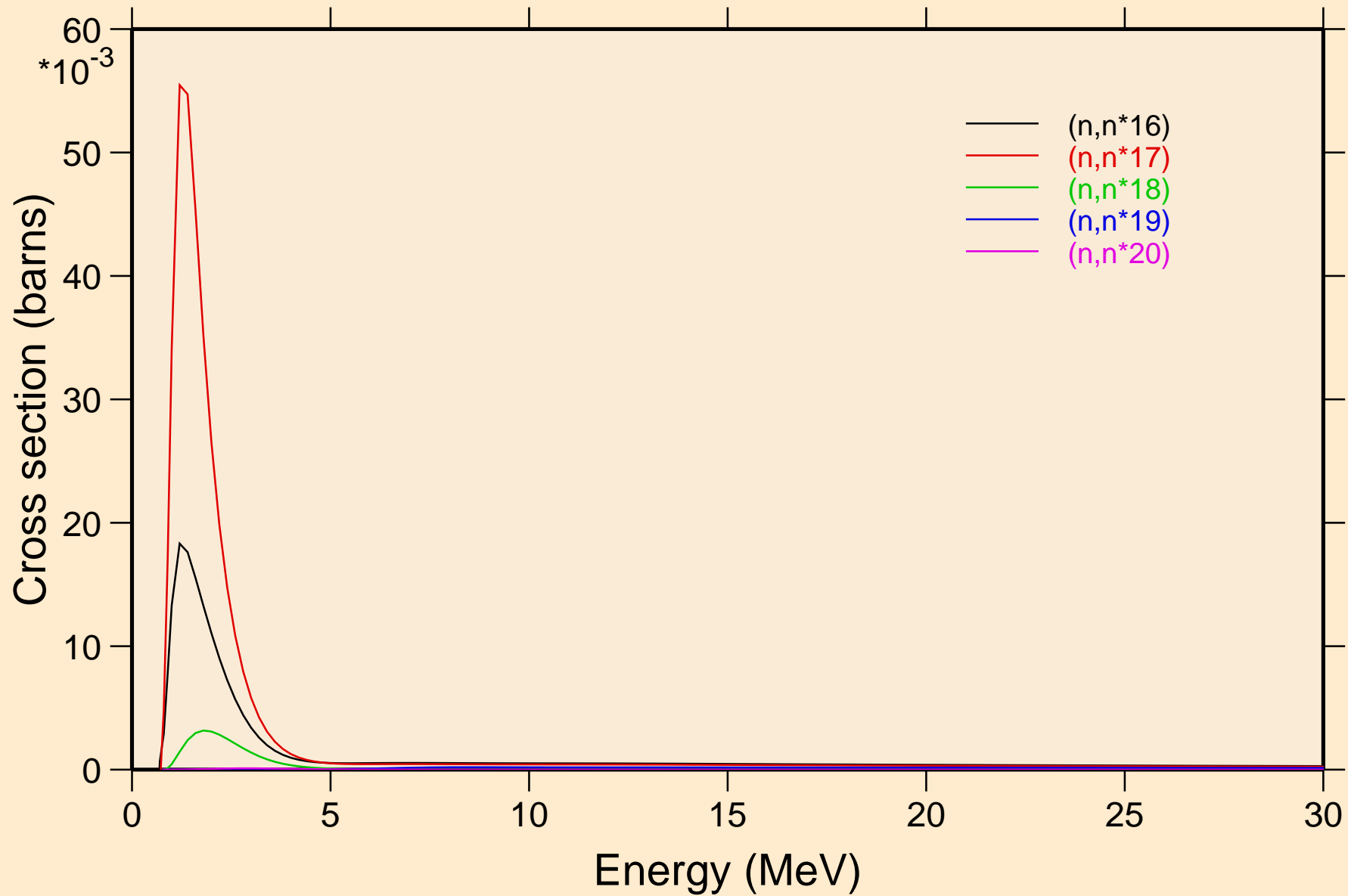
# DY167 NRG TENDL-2015, AKONING

## Inelastic levels



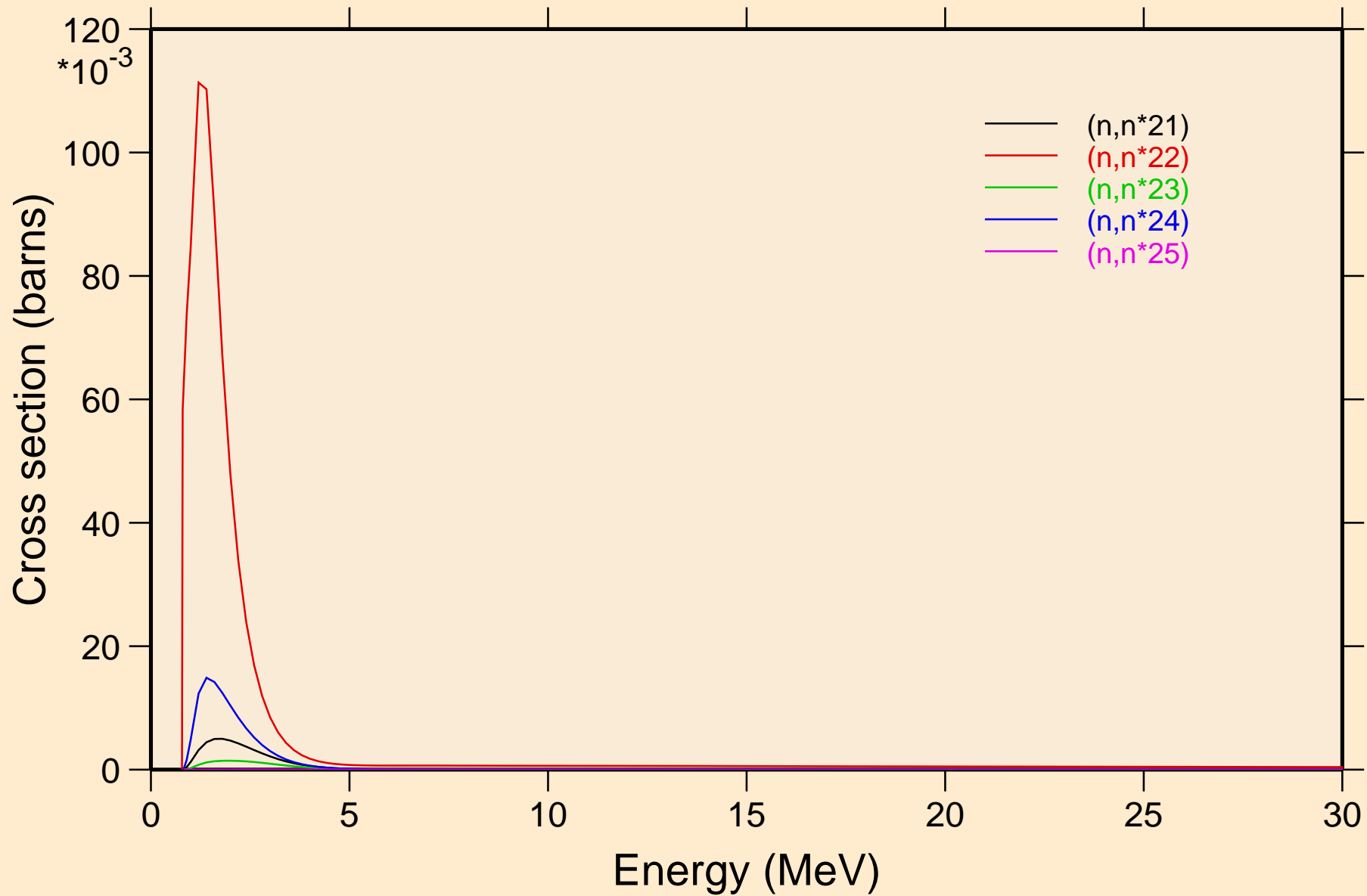
# DY167 NRG TENDL-2015, AKONING

## Inelastic levels



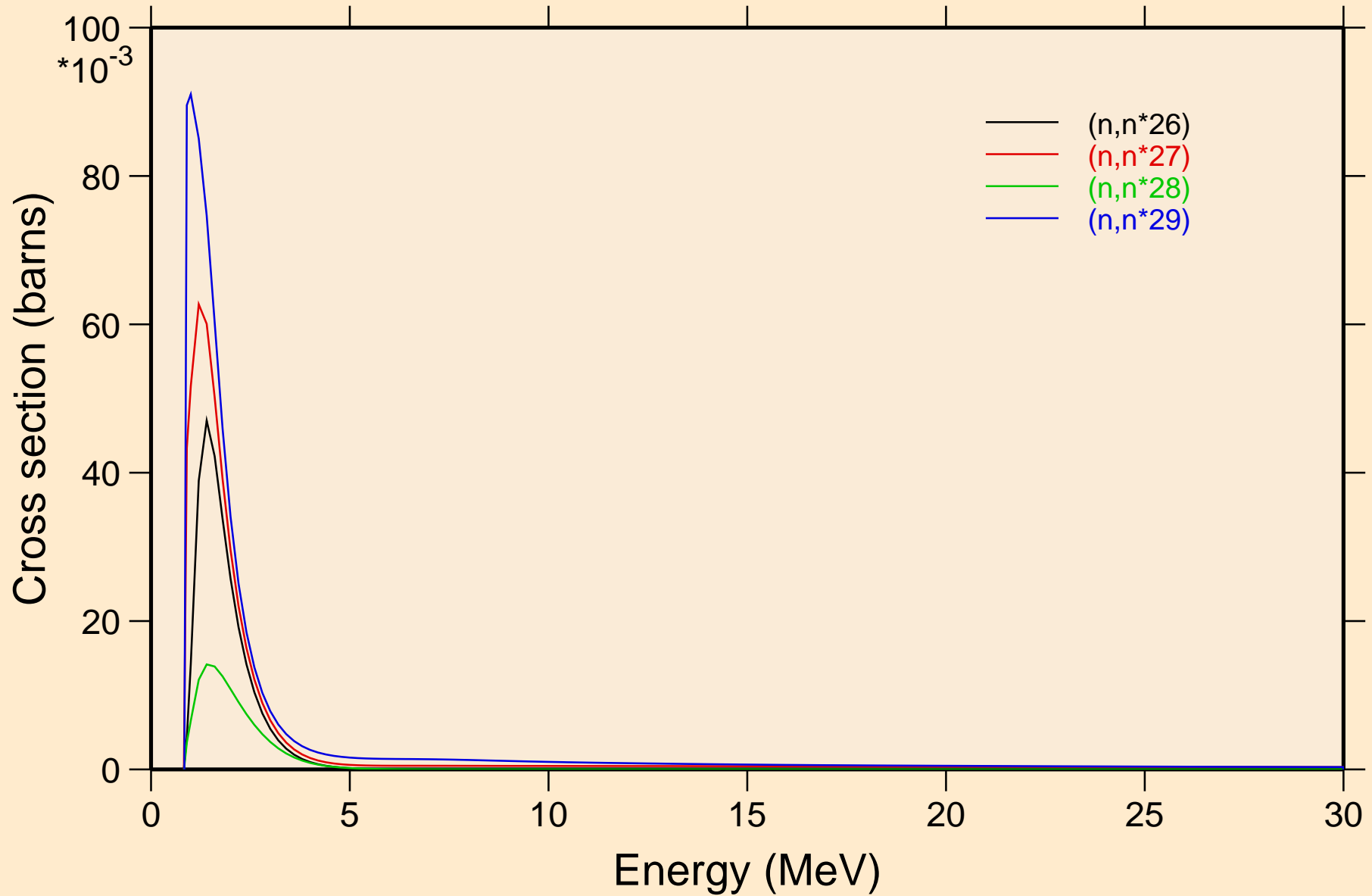
# DY167 NRG TENDL-2015, AKONING

## Inelastic levels



# DY167 NRG TENDL-2015, AKONING

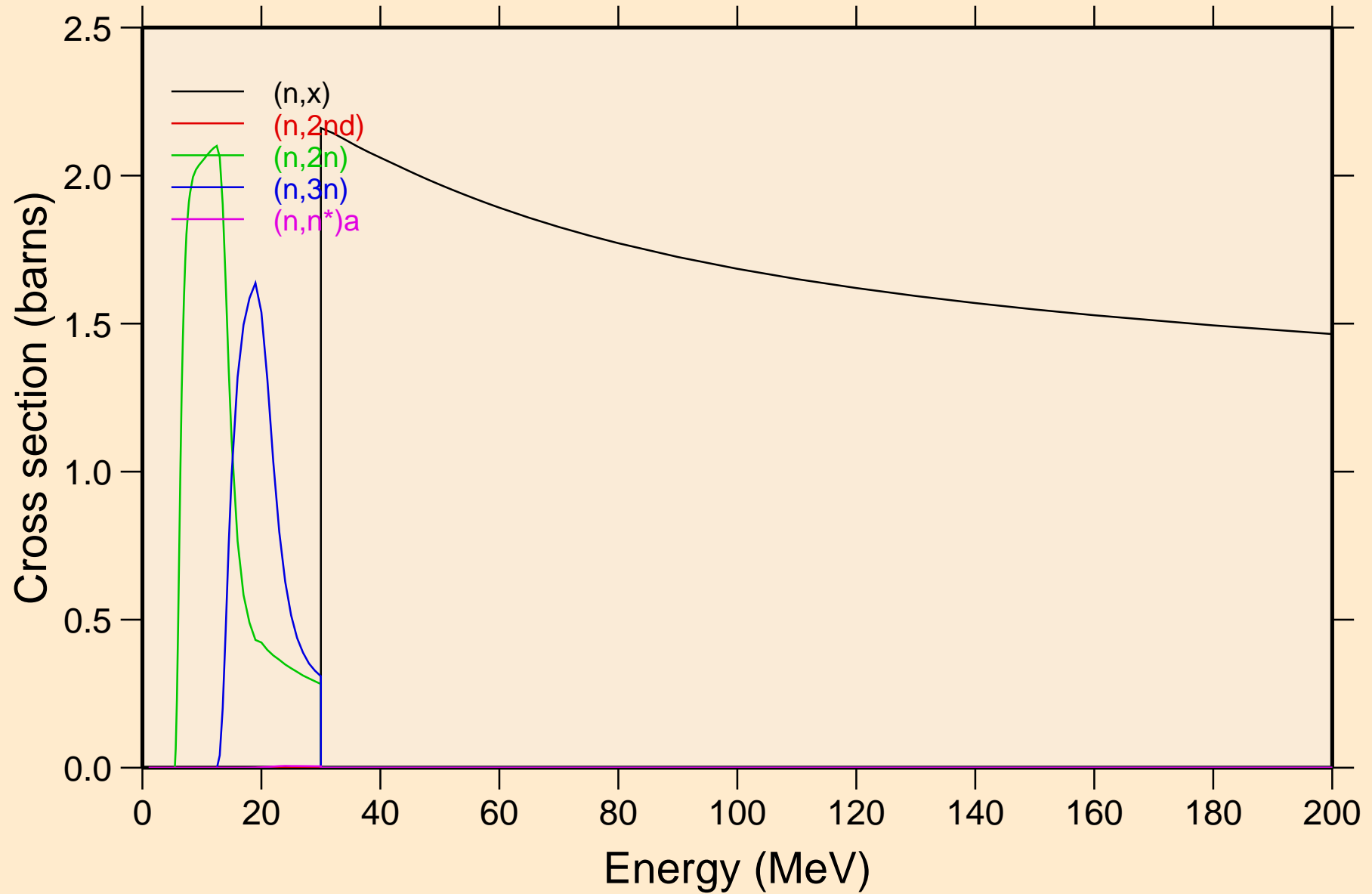
## Inelastic levels





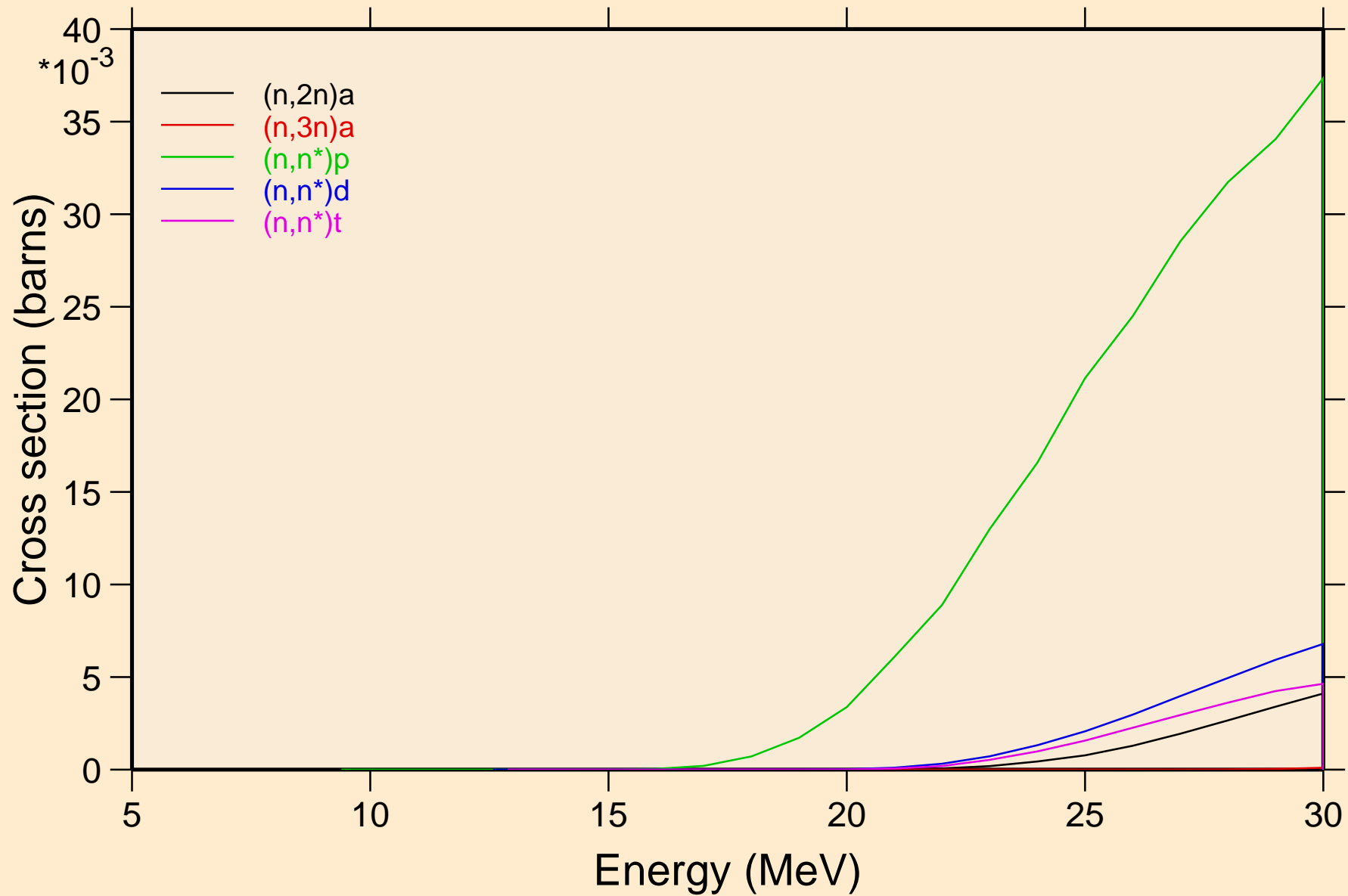
# DY167 NRG TENDL-2015, AKONING

## Threshold reactions



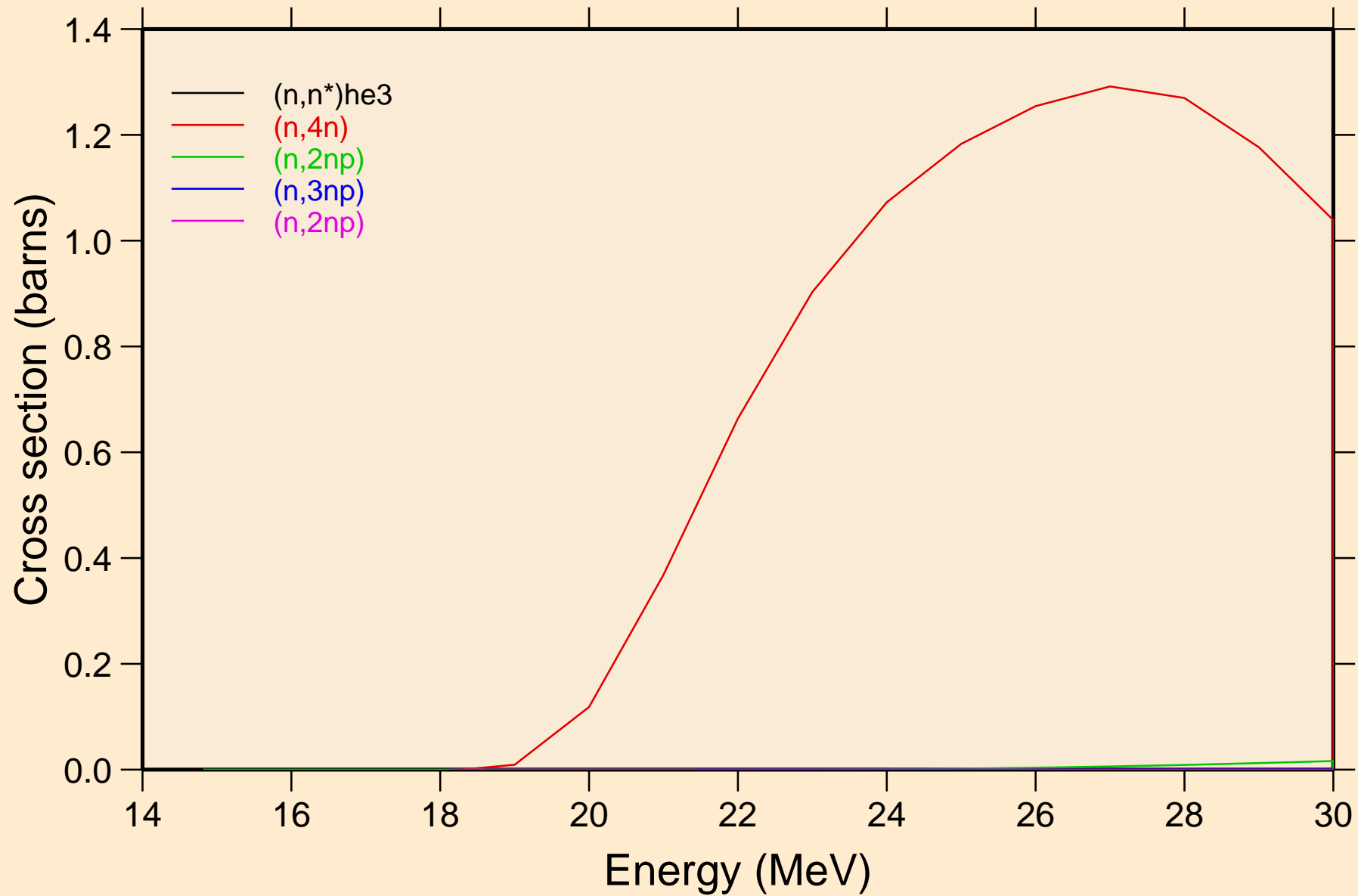
# DY167 NRG TENDL-2015, AKONING

## Threshold reactions



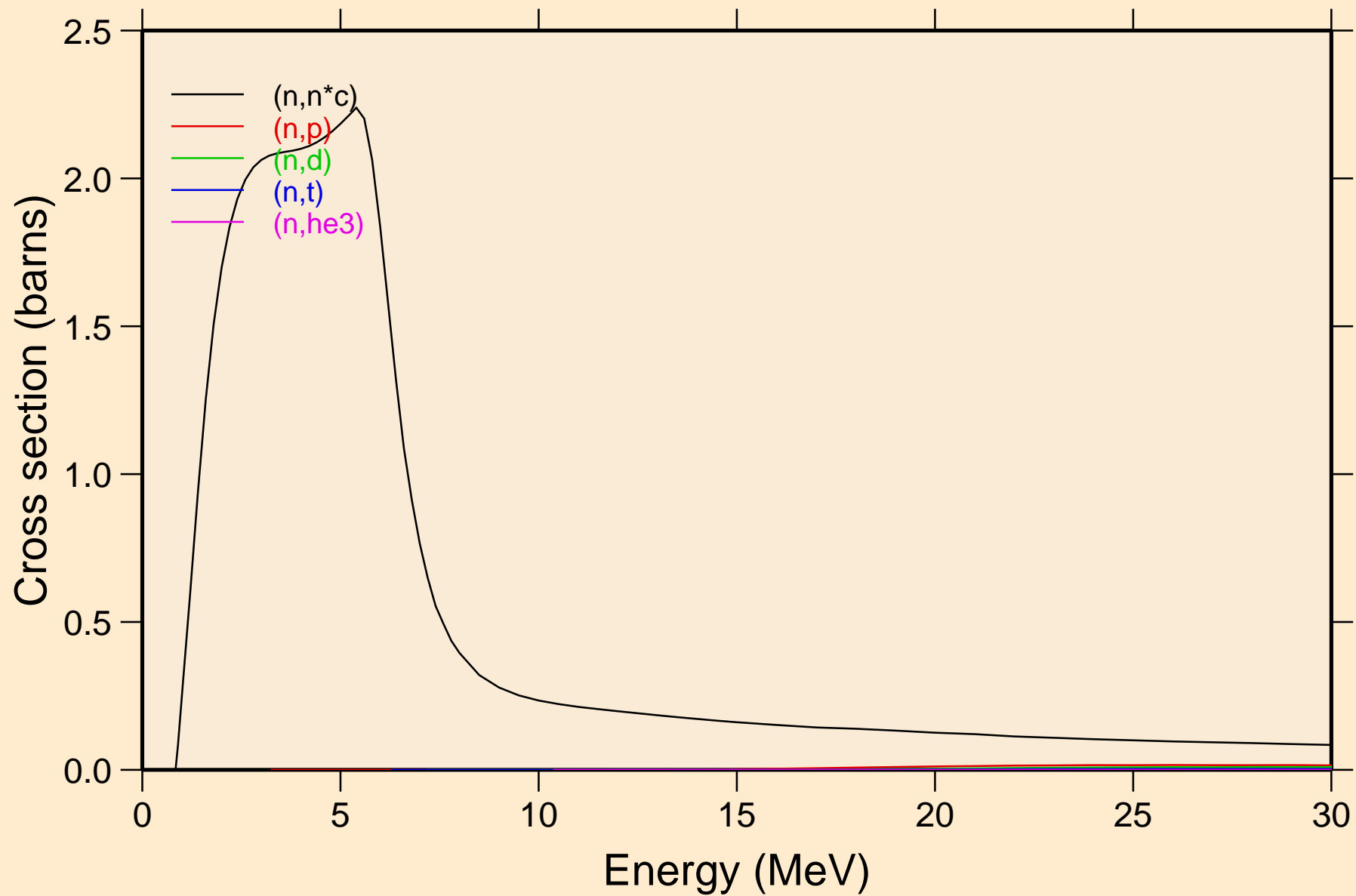
# DY167 NRG TENDL-2015, AKONING

## Threshold reactions



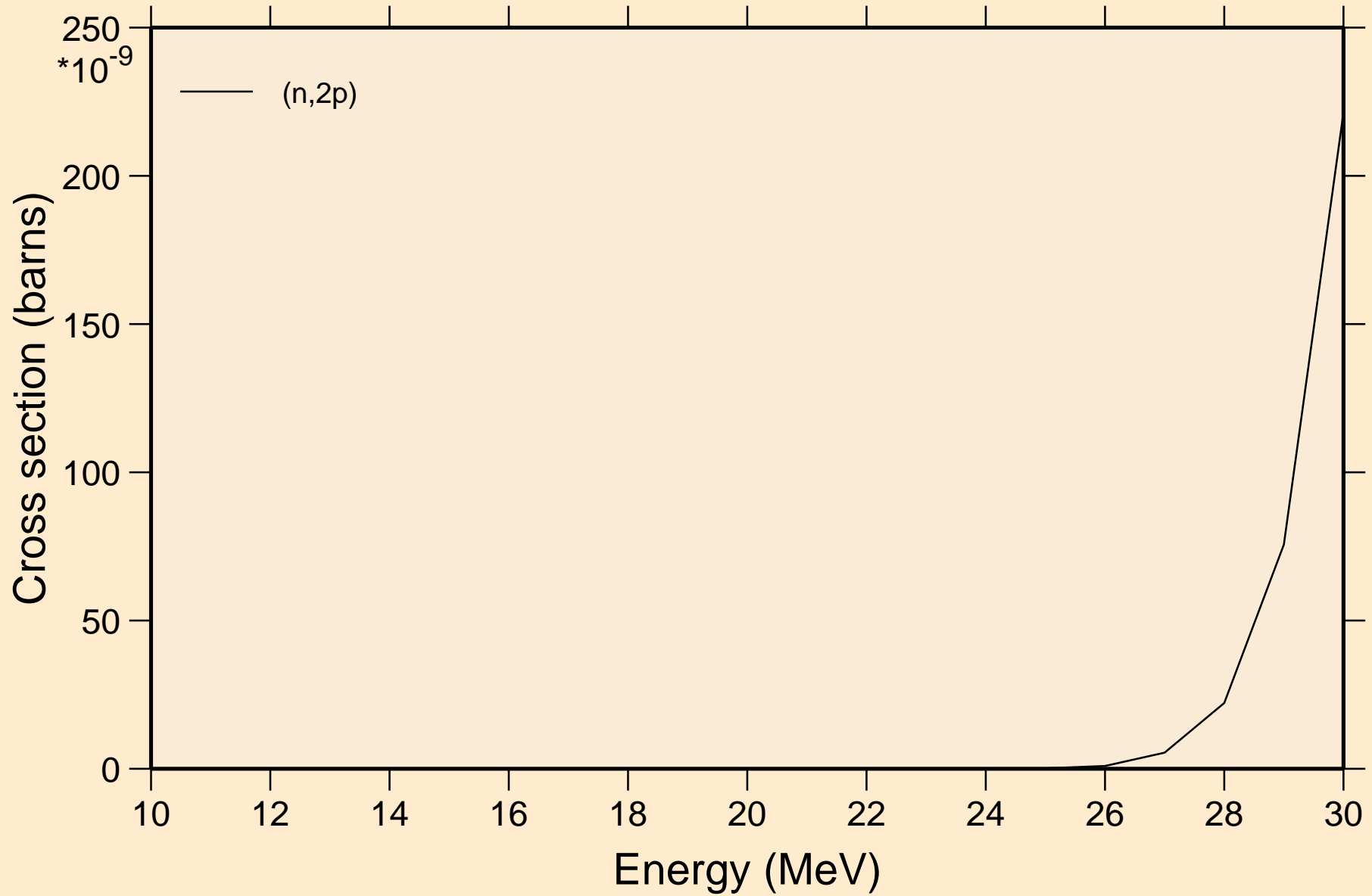
# DY167 NRG TENDL-2015, AKONING

## Threshold reactions

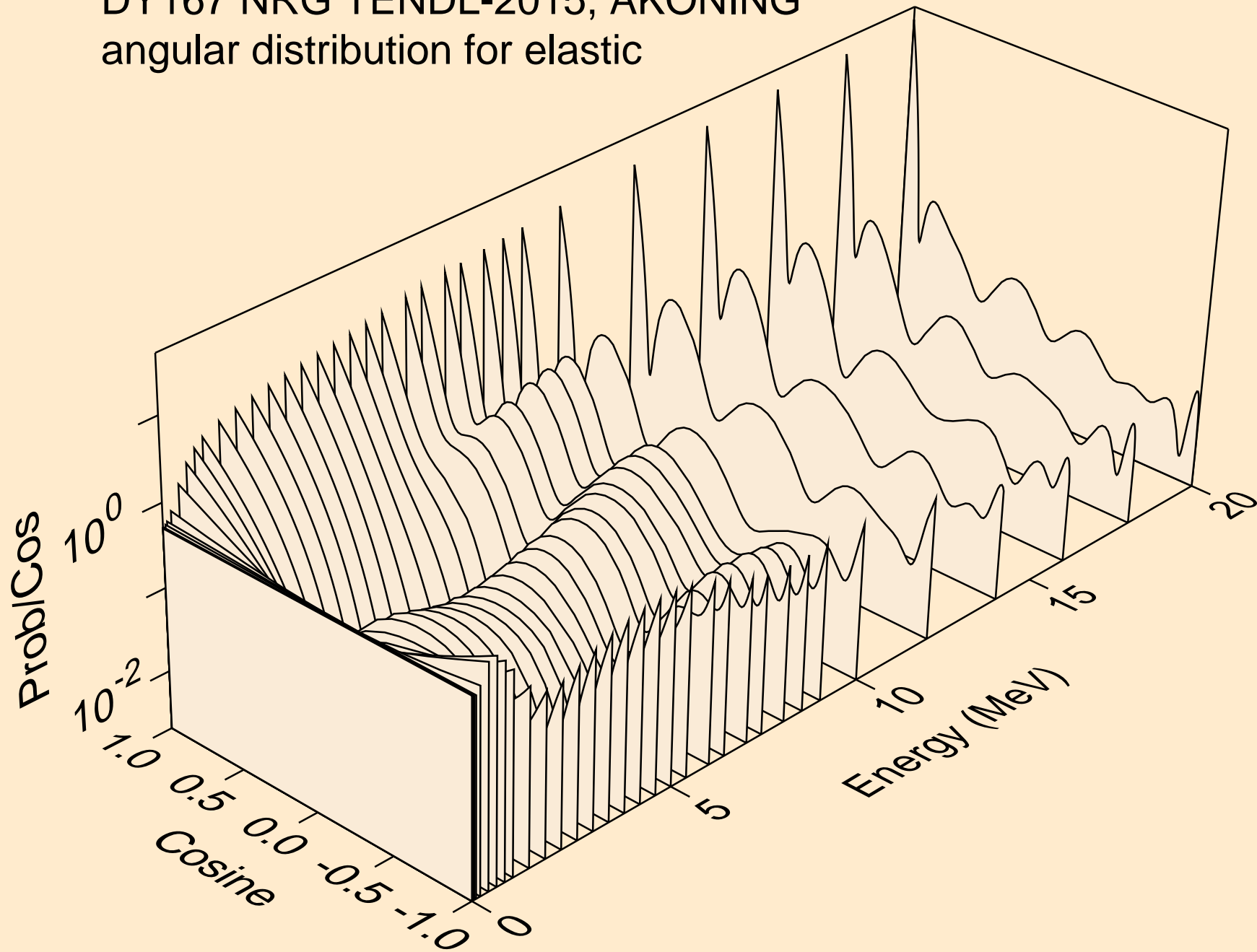


# DY167 NRG TENDL-2015, AKONING

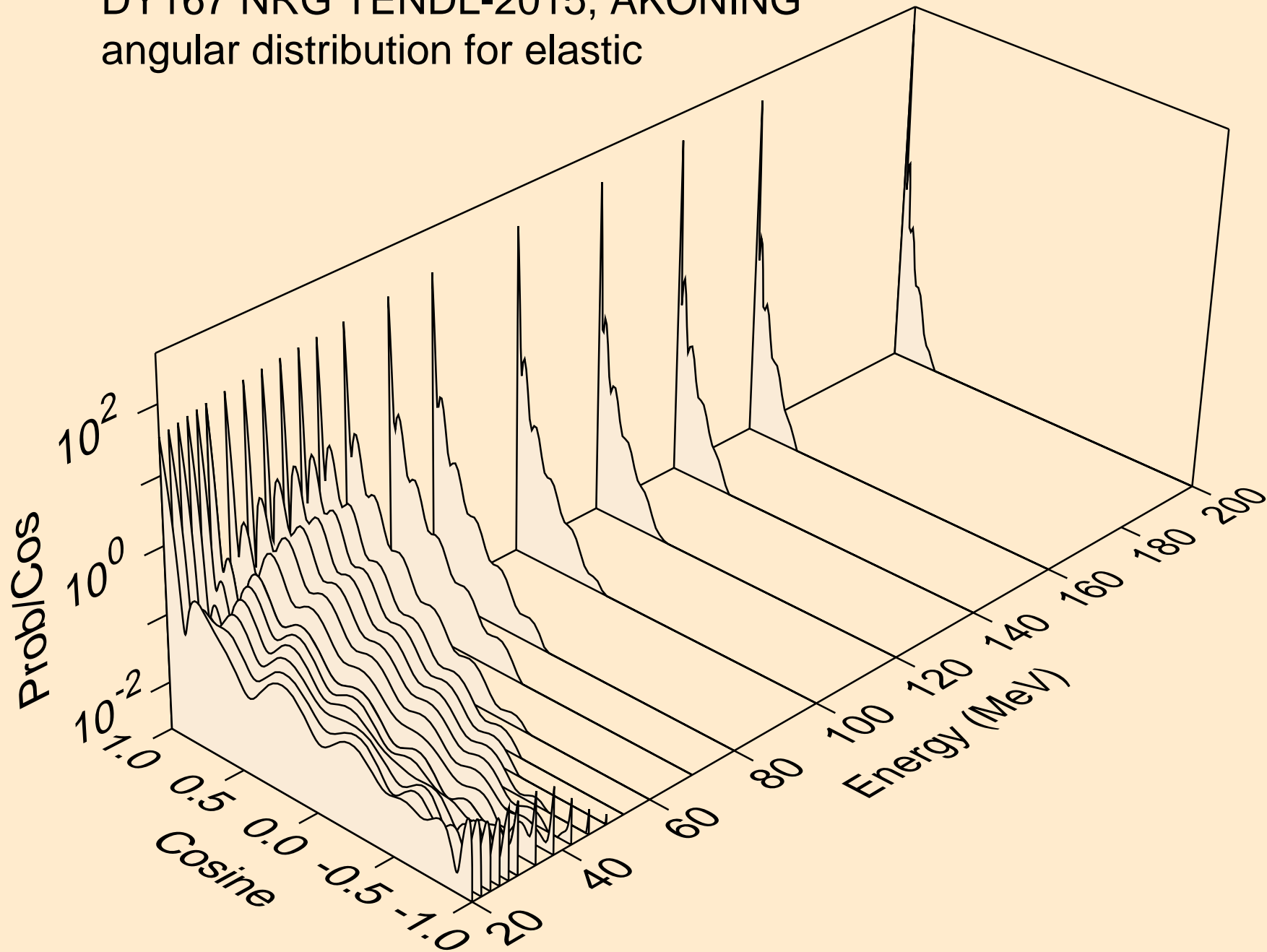
## Threshold reactions



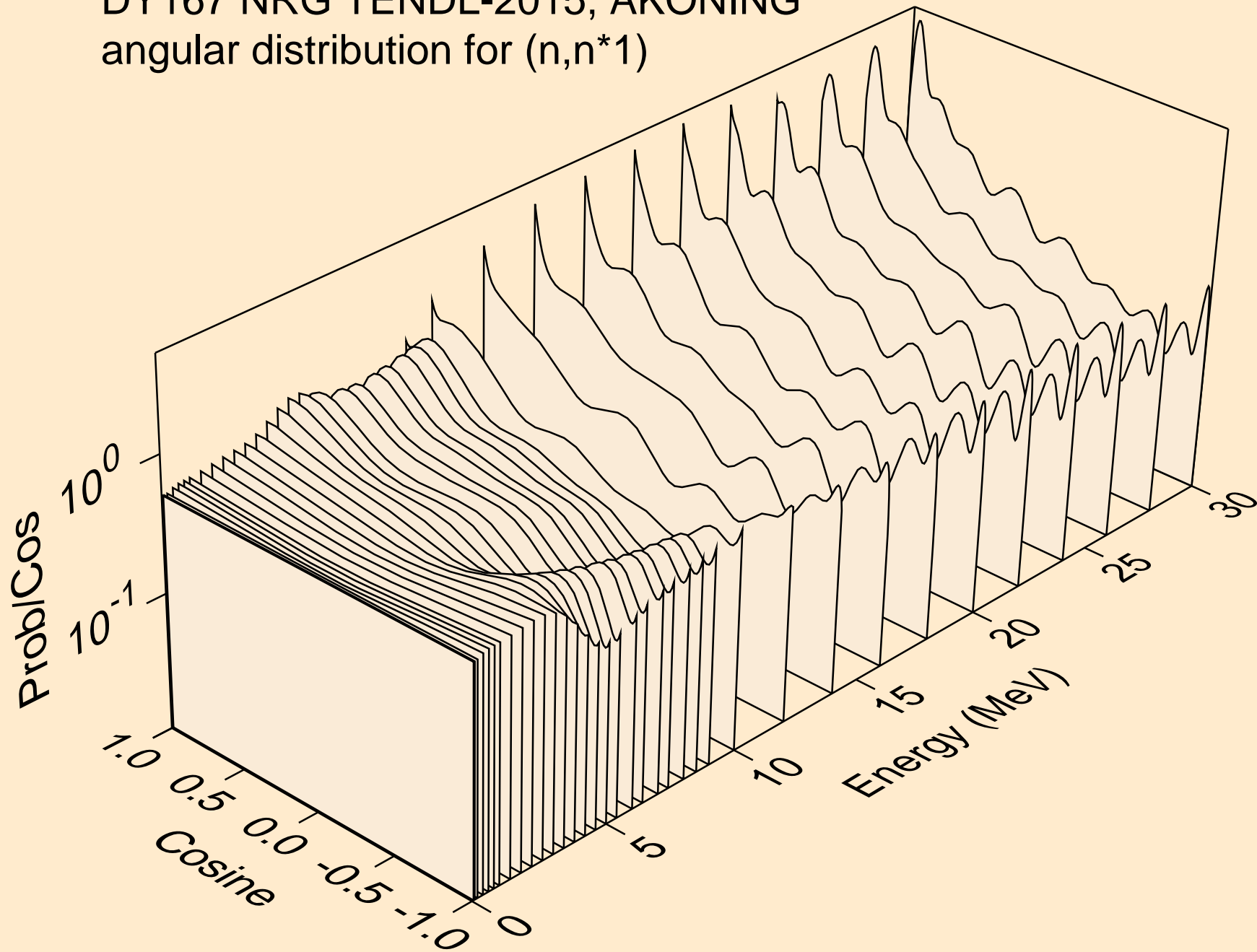
DY167 NRG TENDL-2015, AKONING  
angular distribution for elastic



DY167 NRG TENDL-2015, AKONING  
angular distribution for elastic

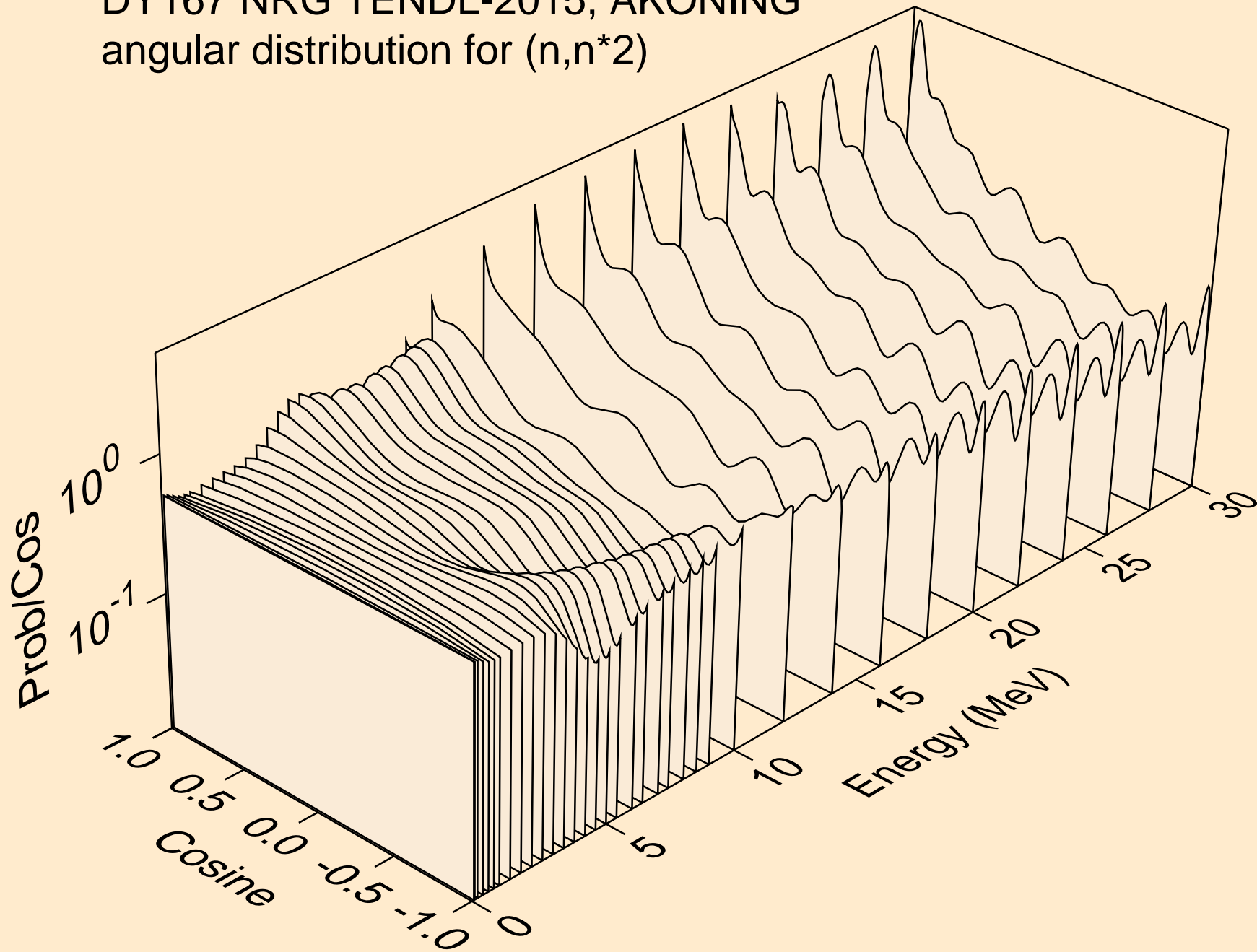


DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

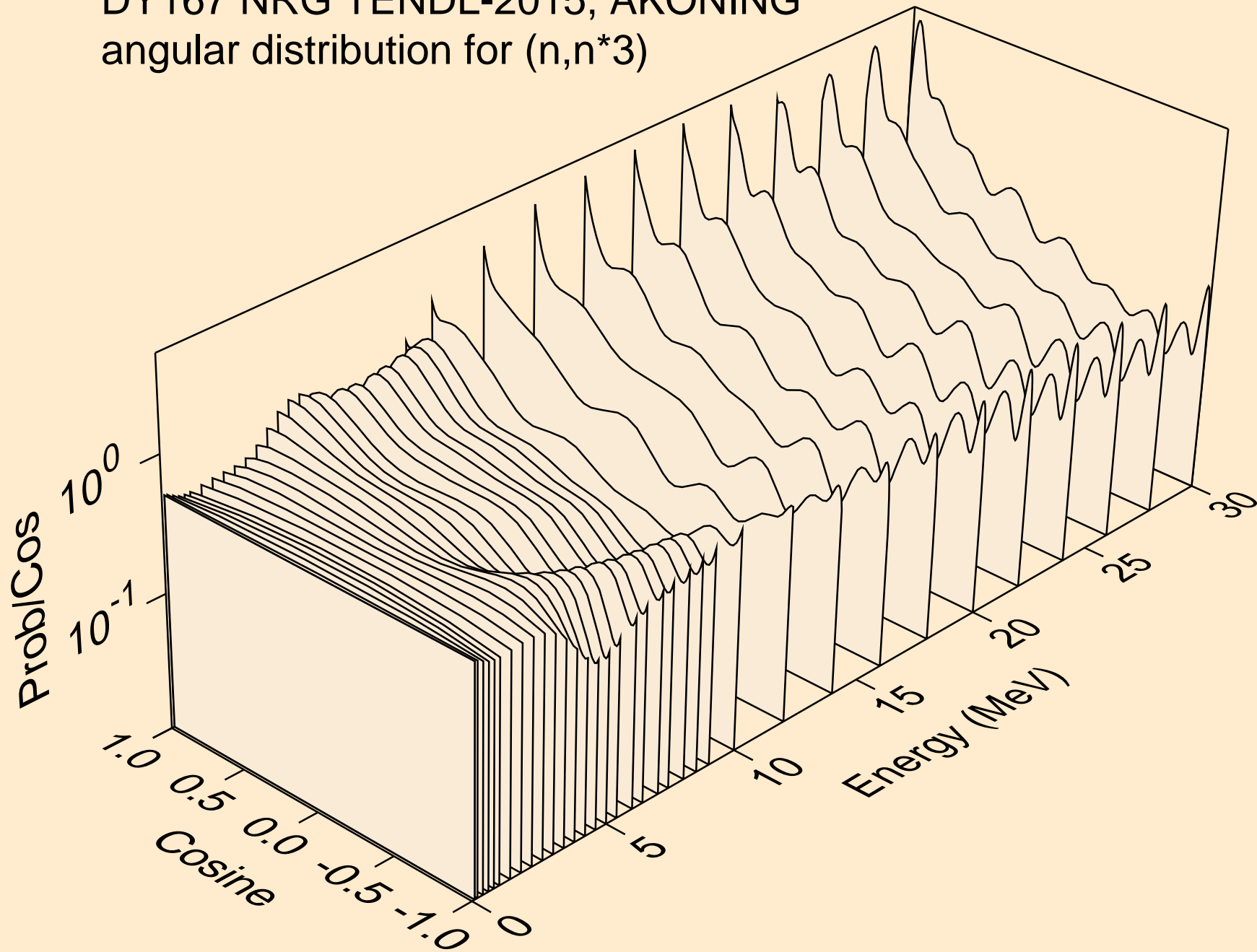




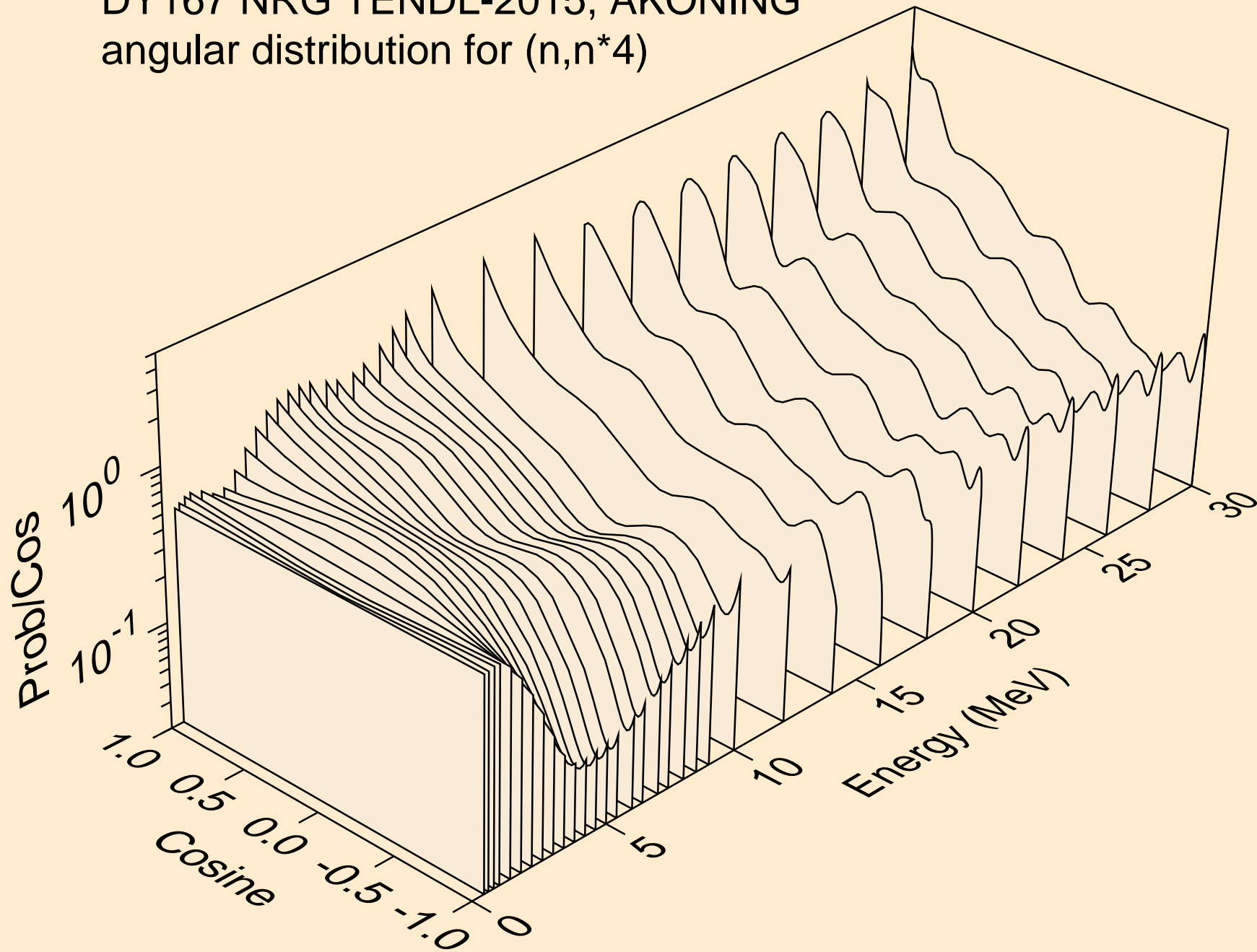
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



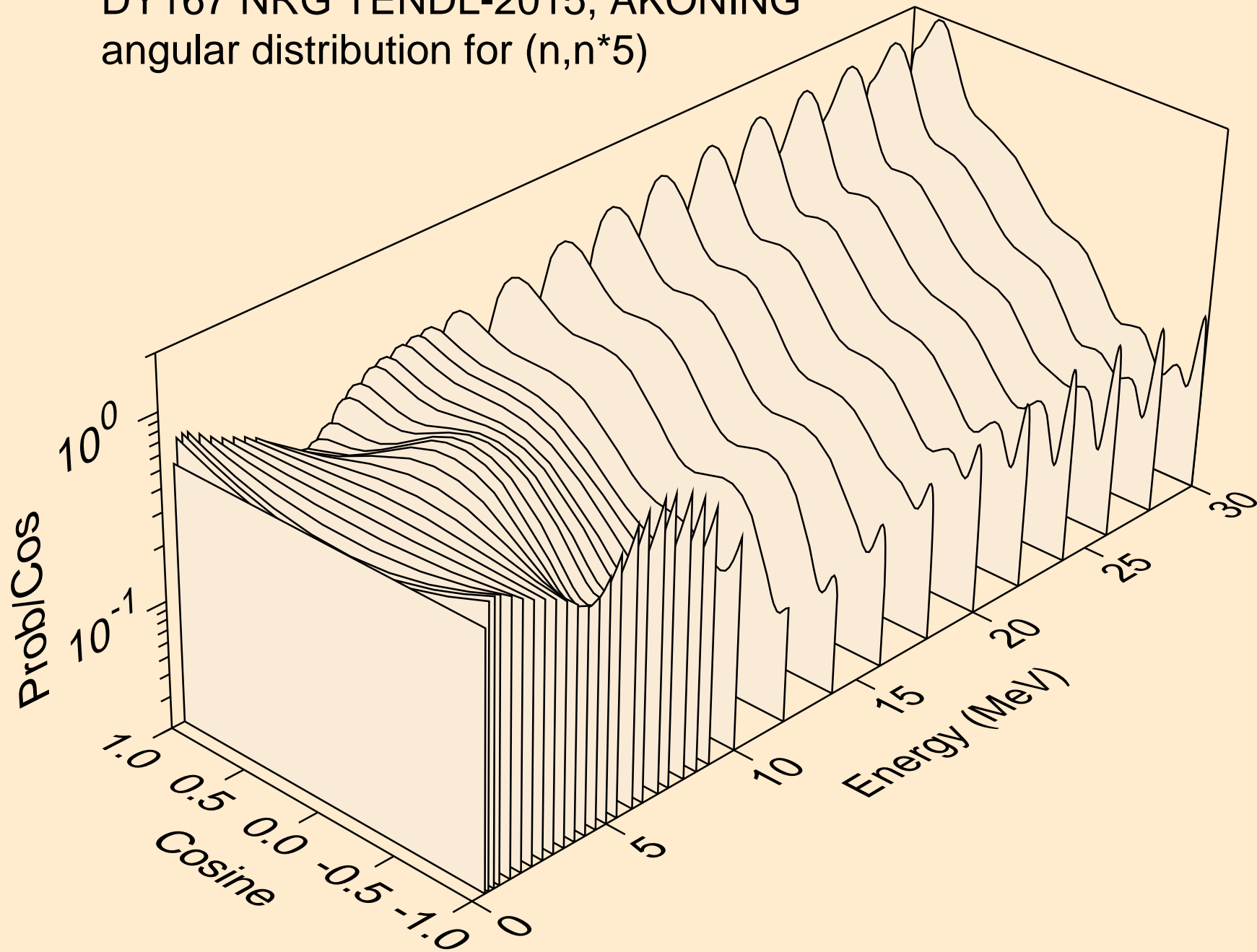
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



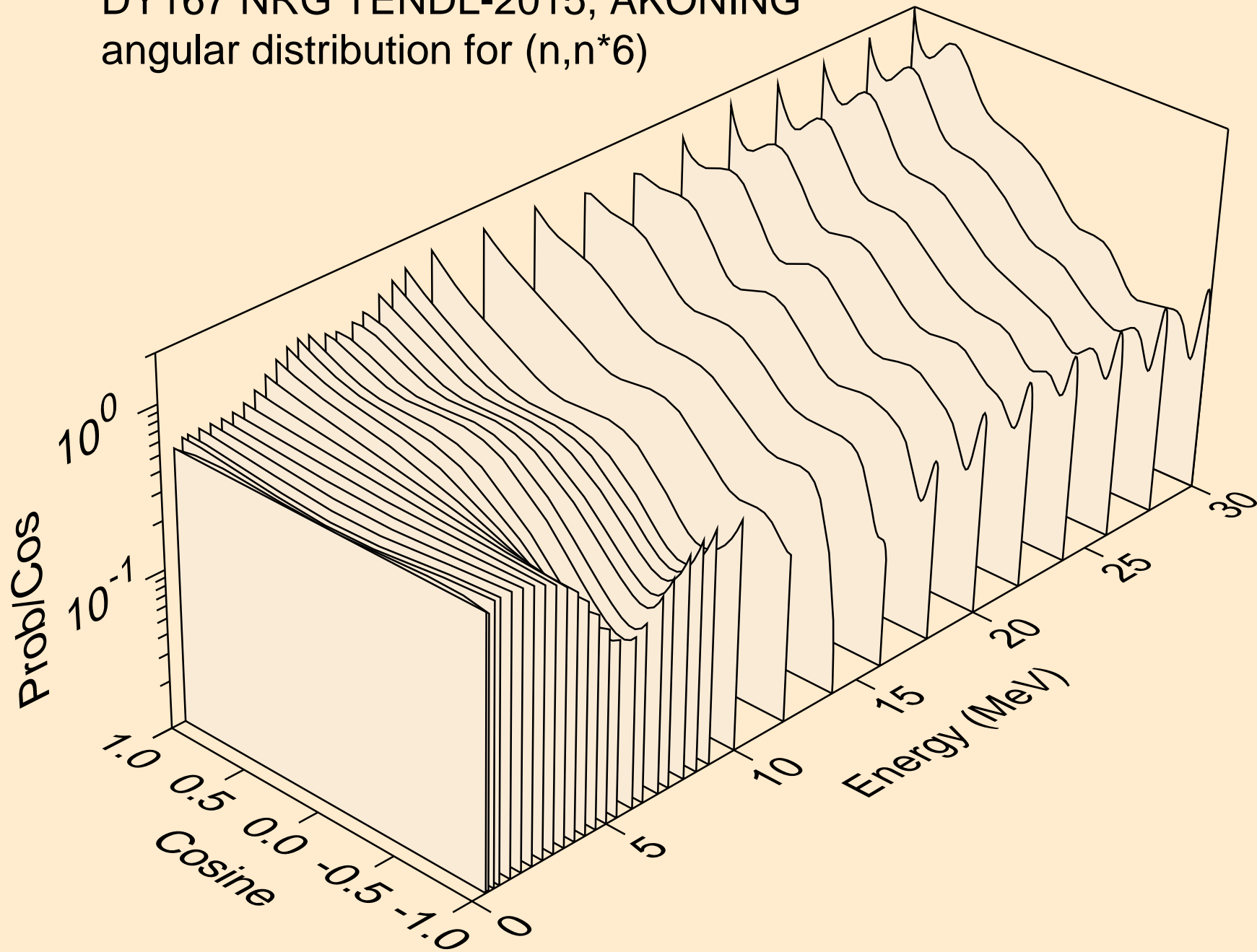
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



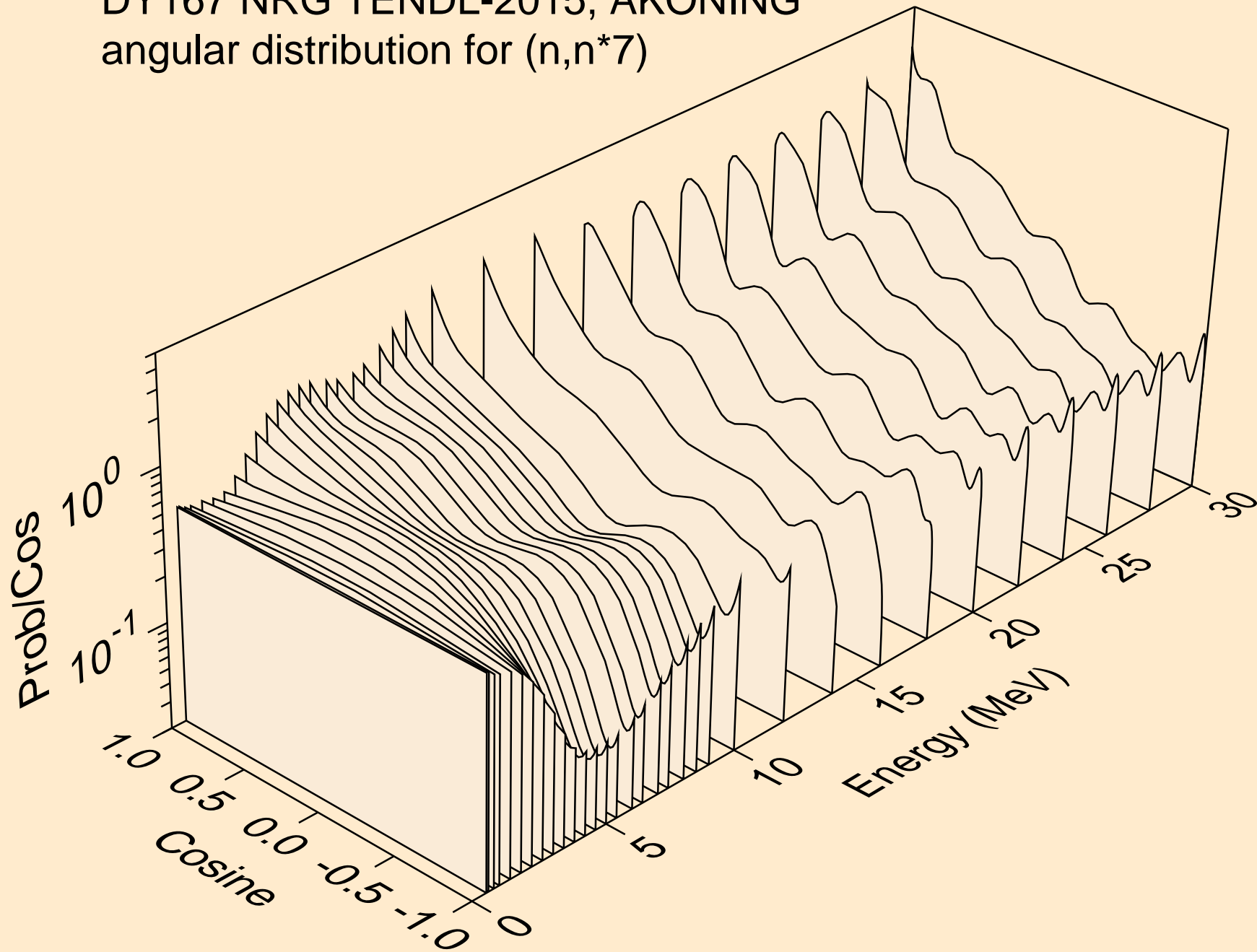
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



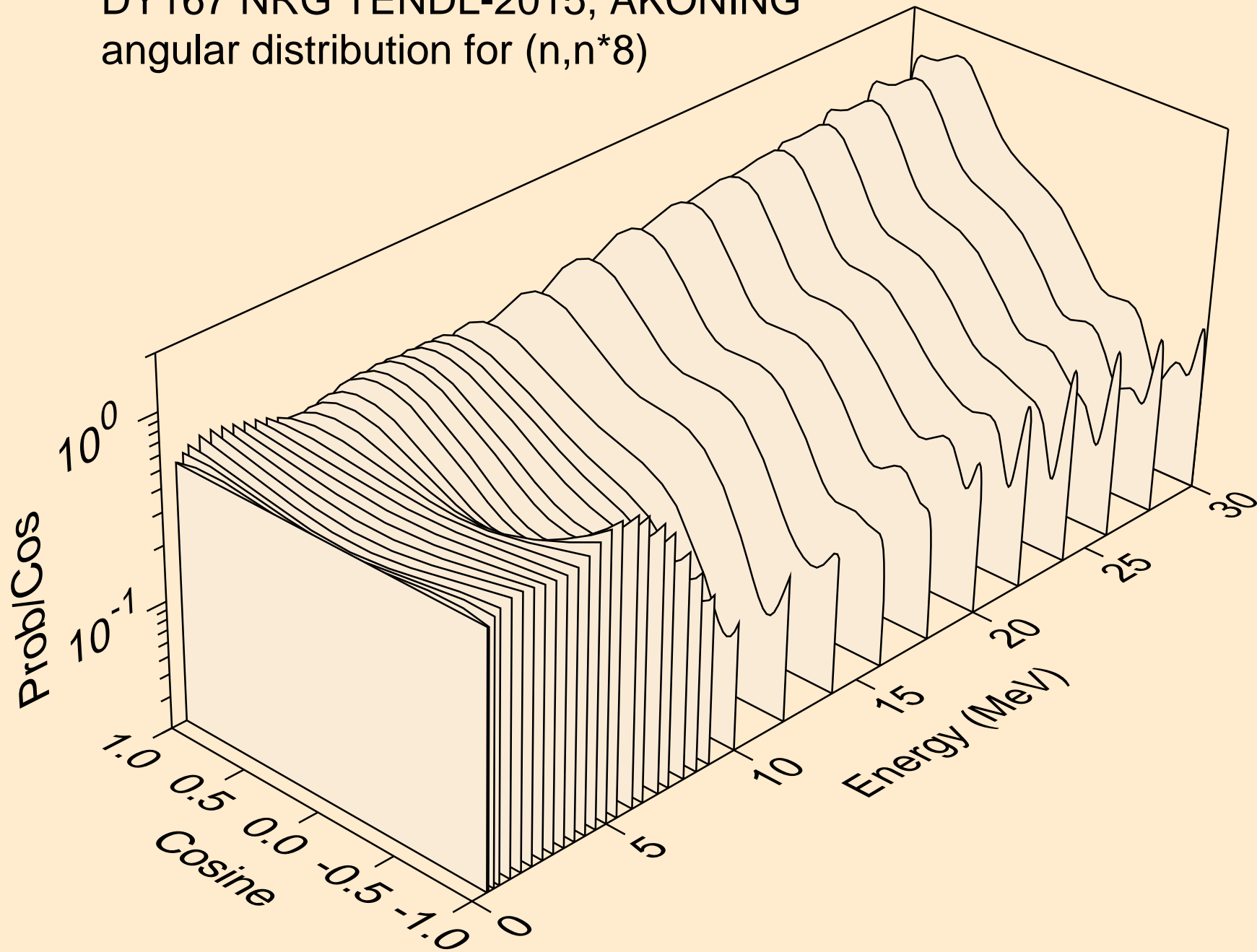
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



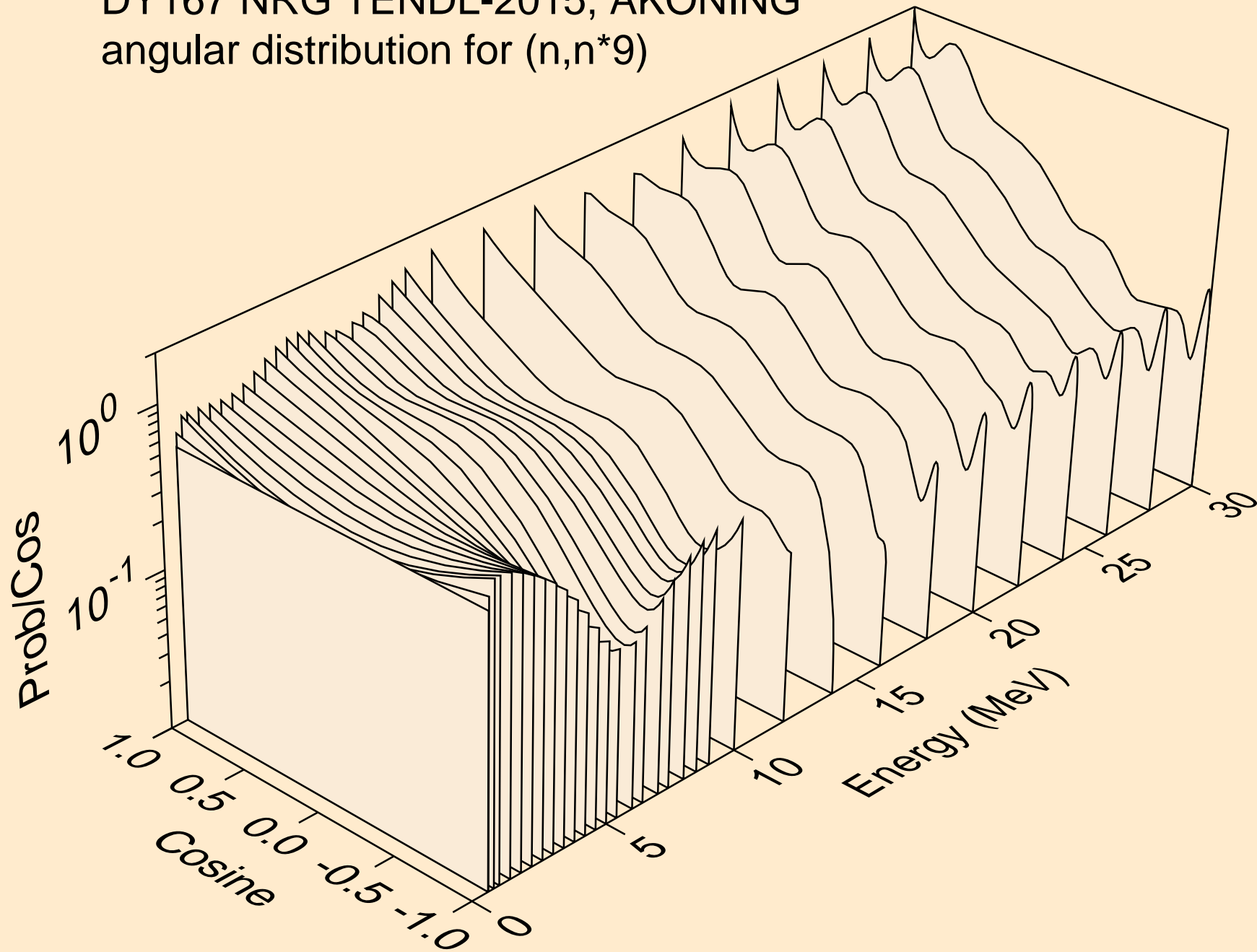
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

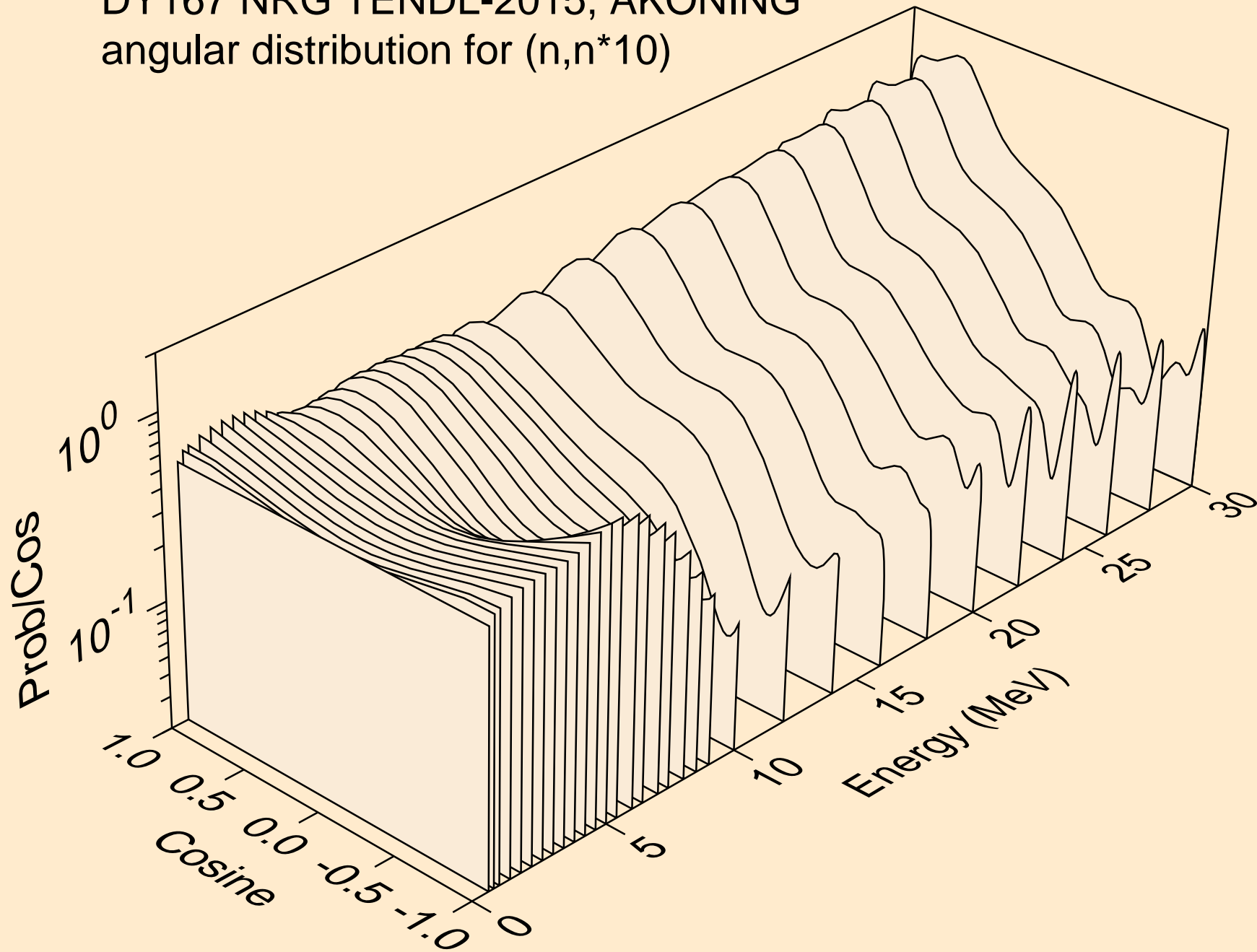


DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

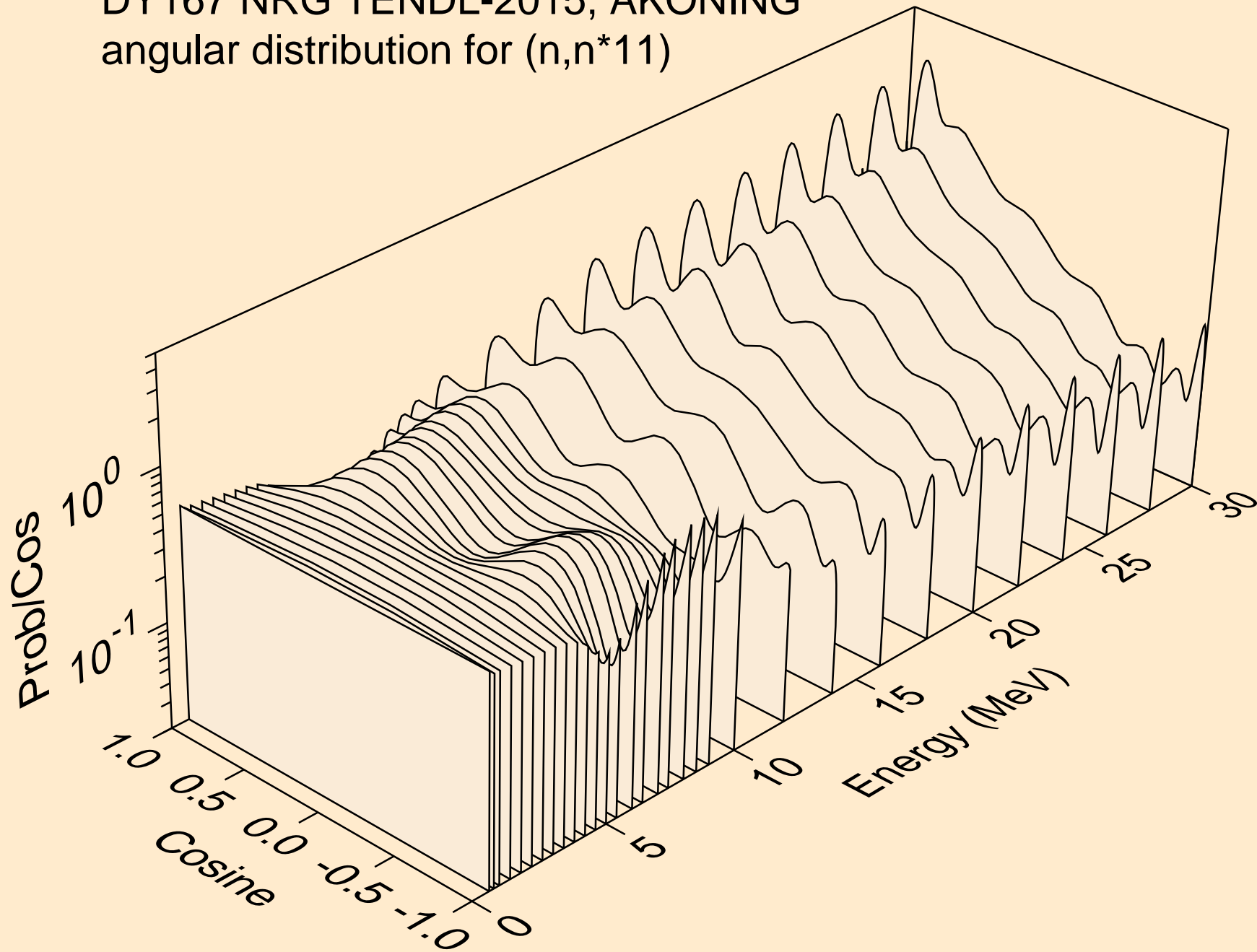




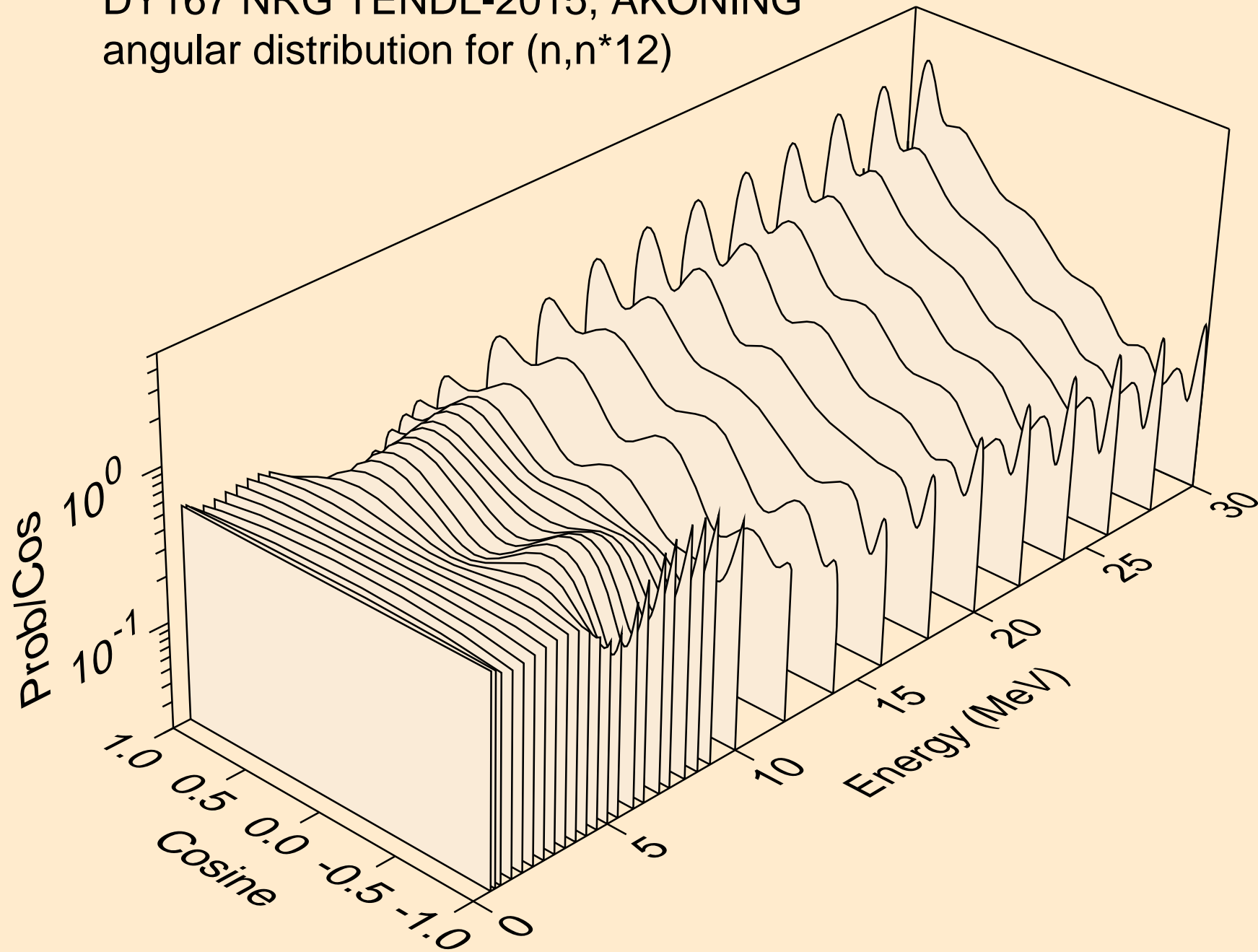
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



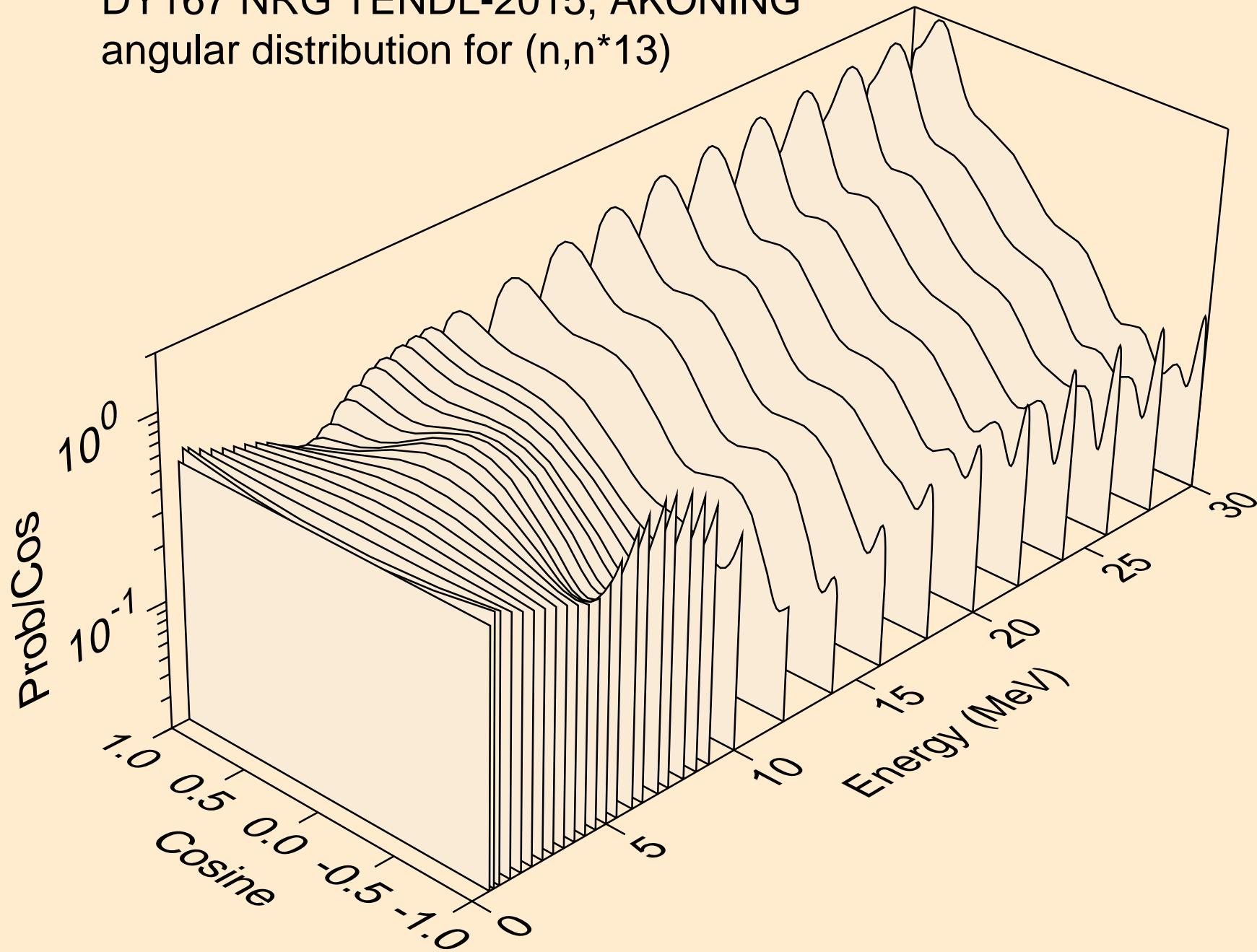
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



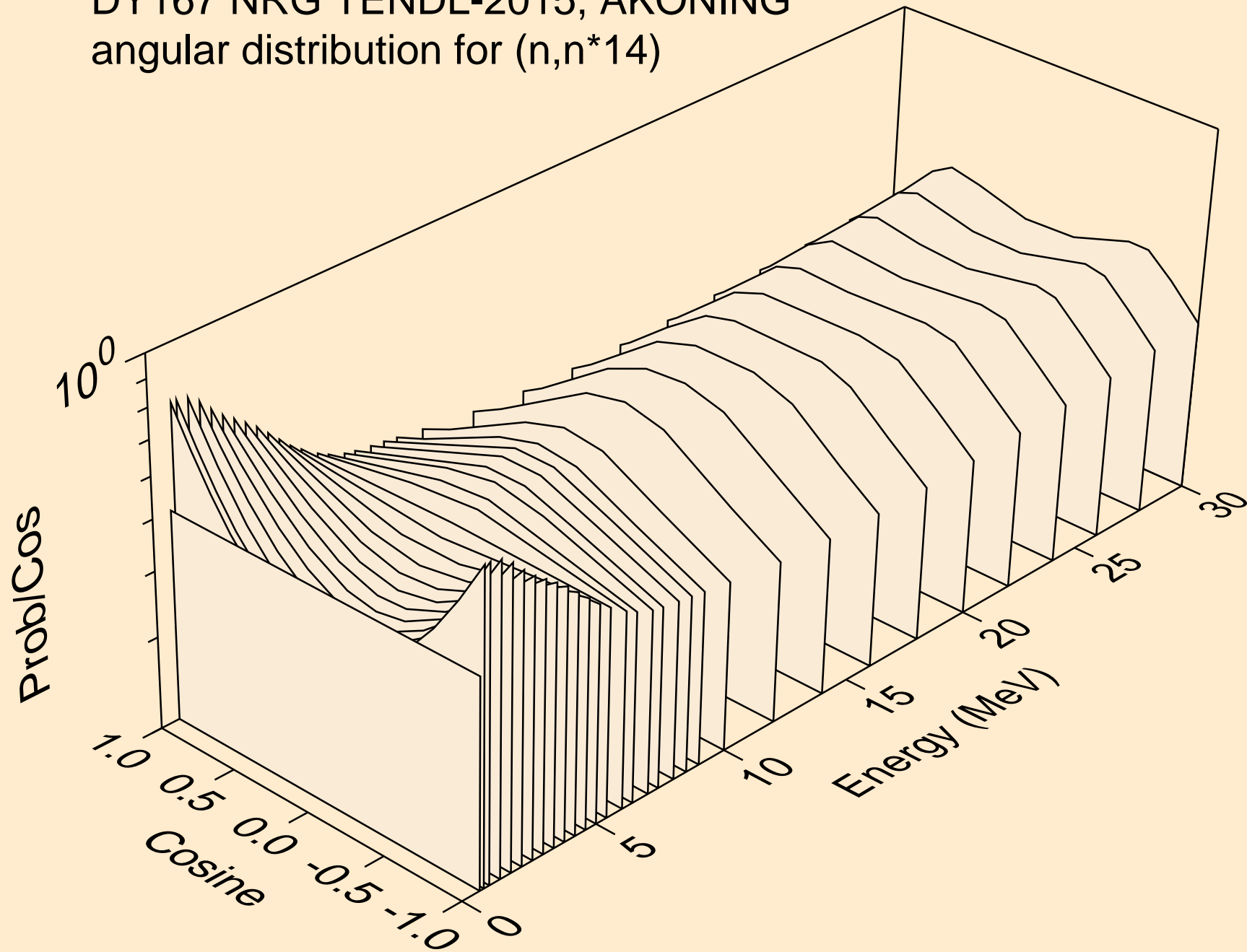
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



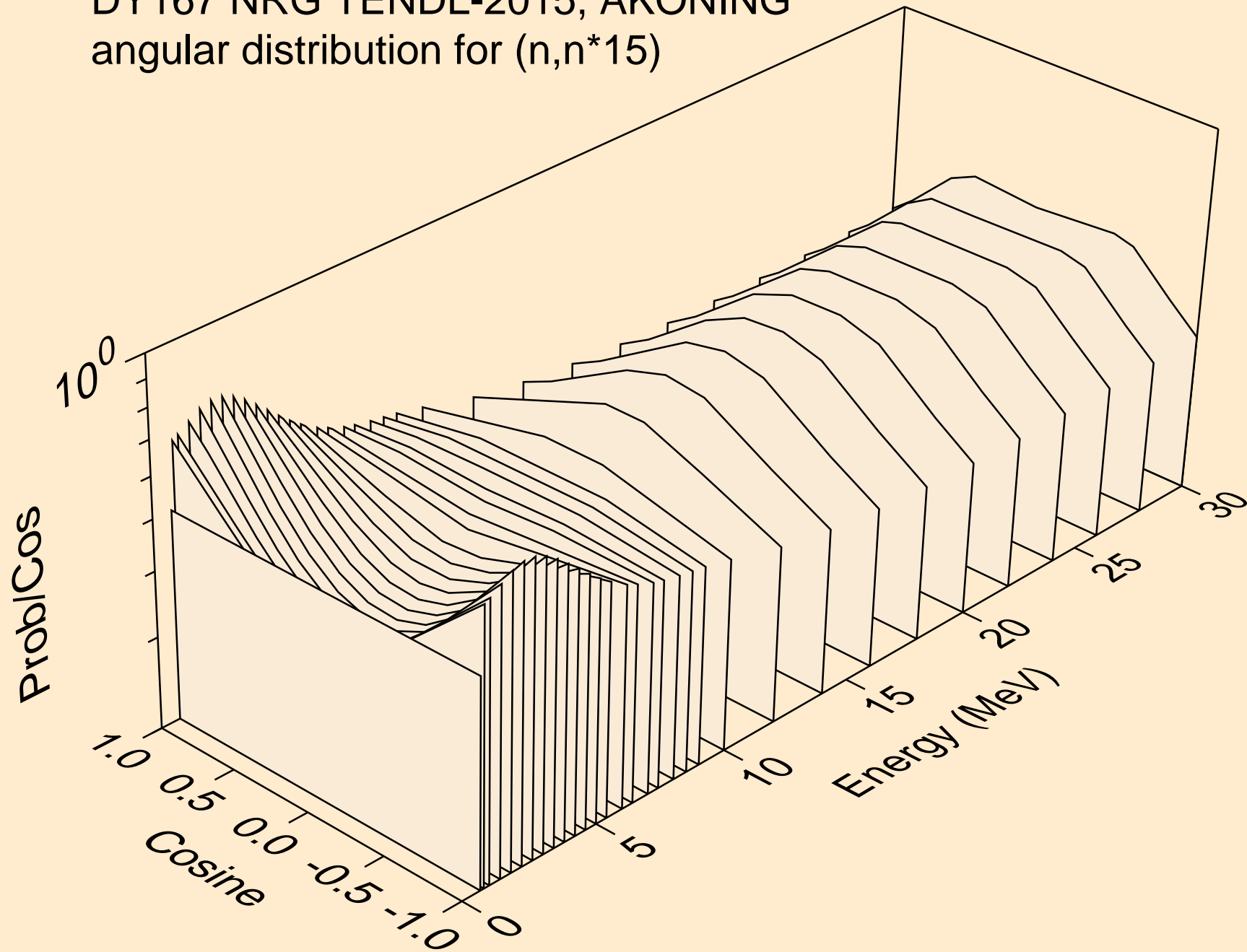
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



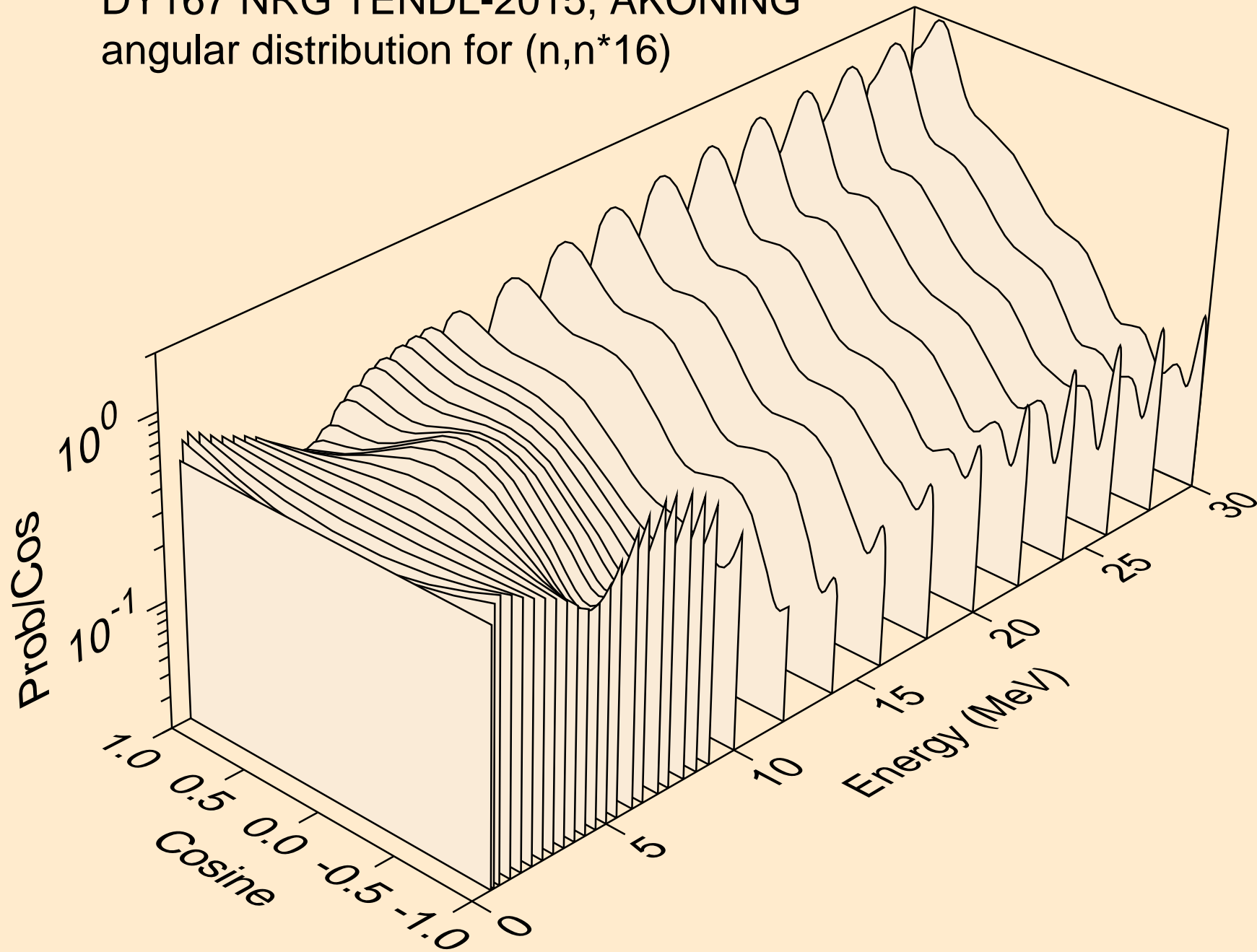
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



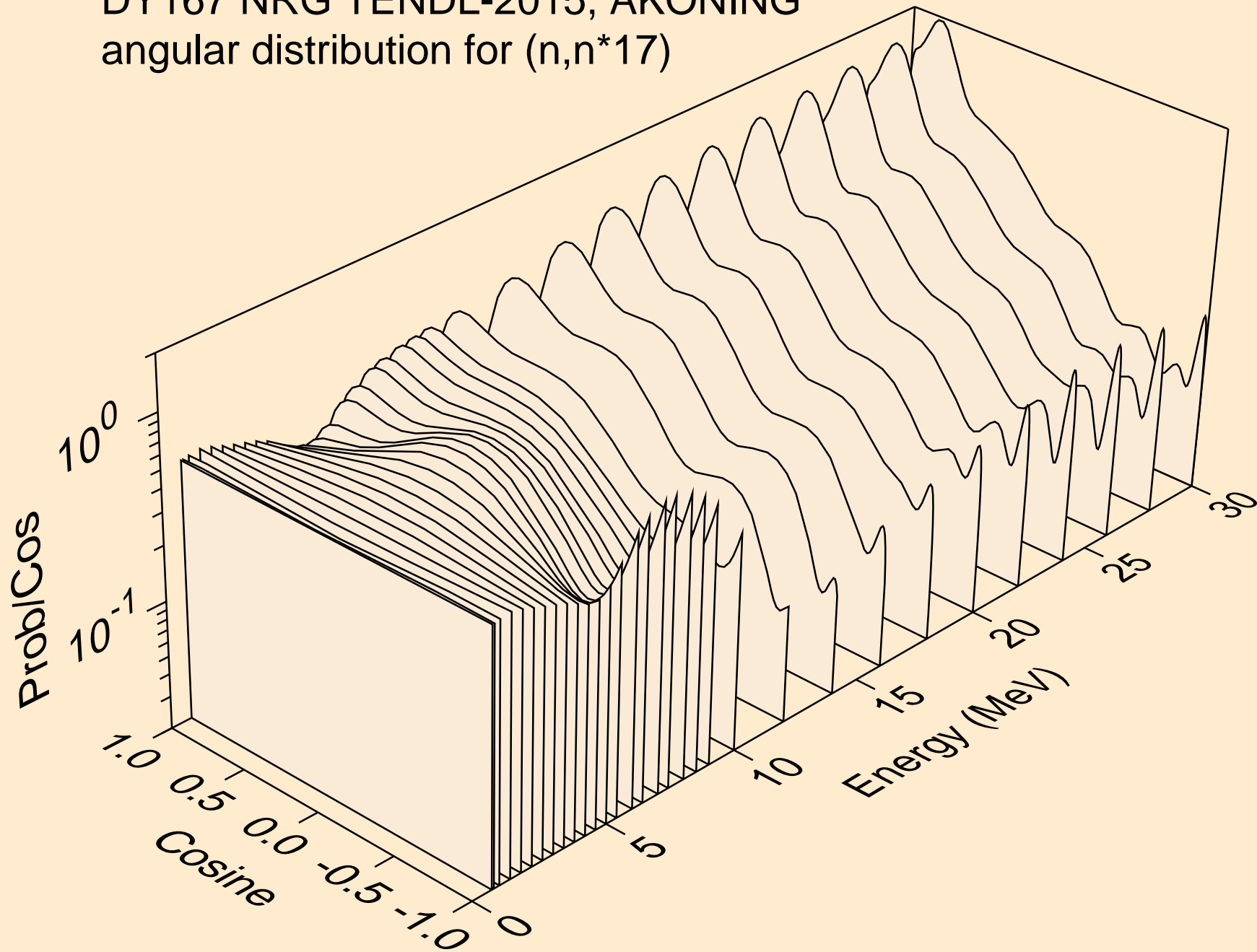
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

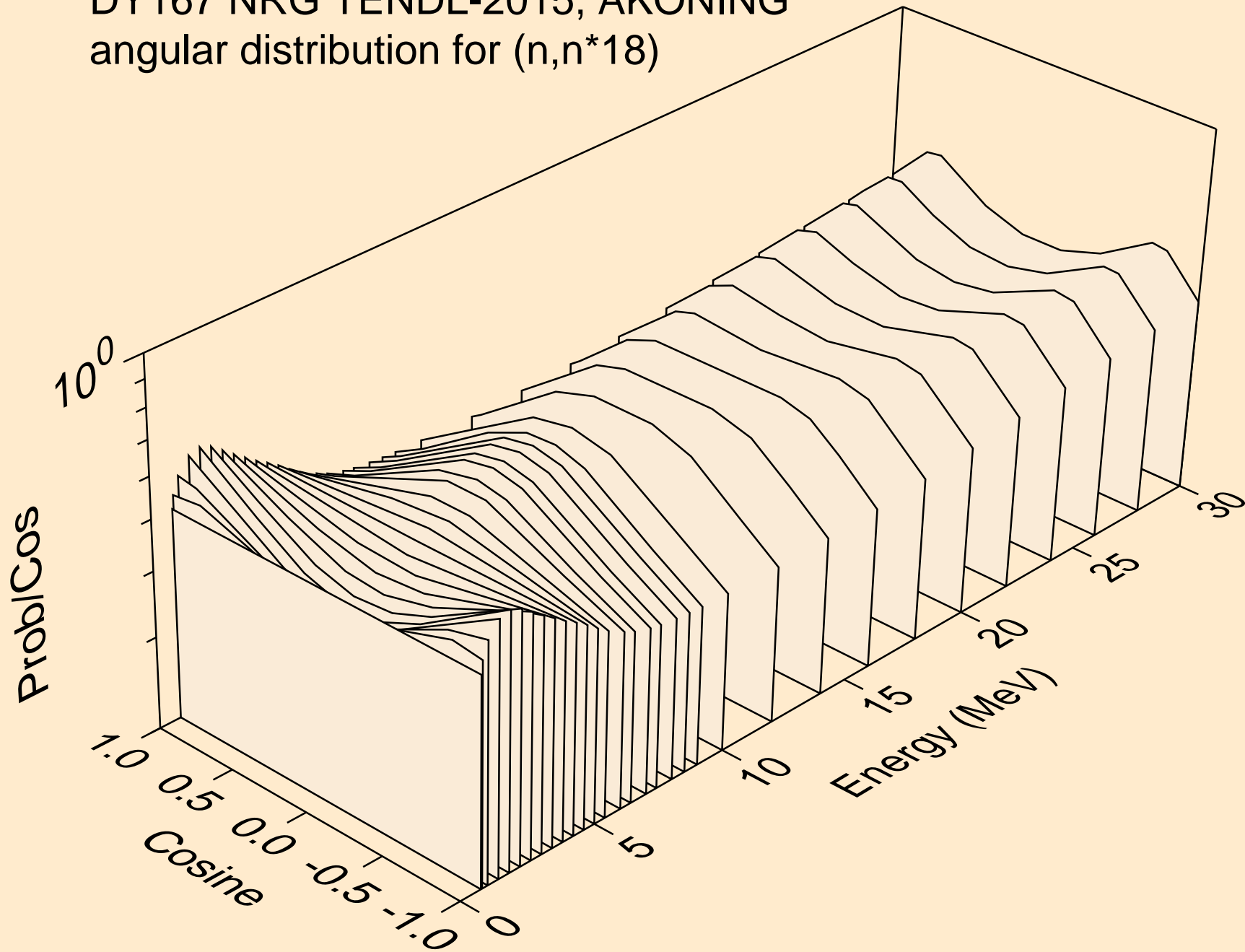


DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

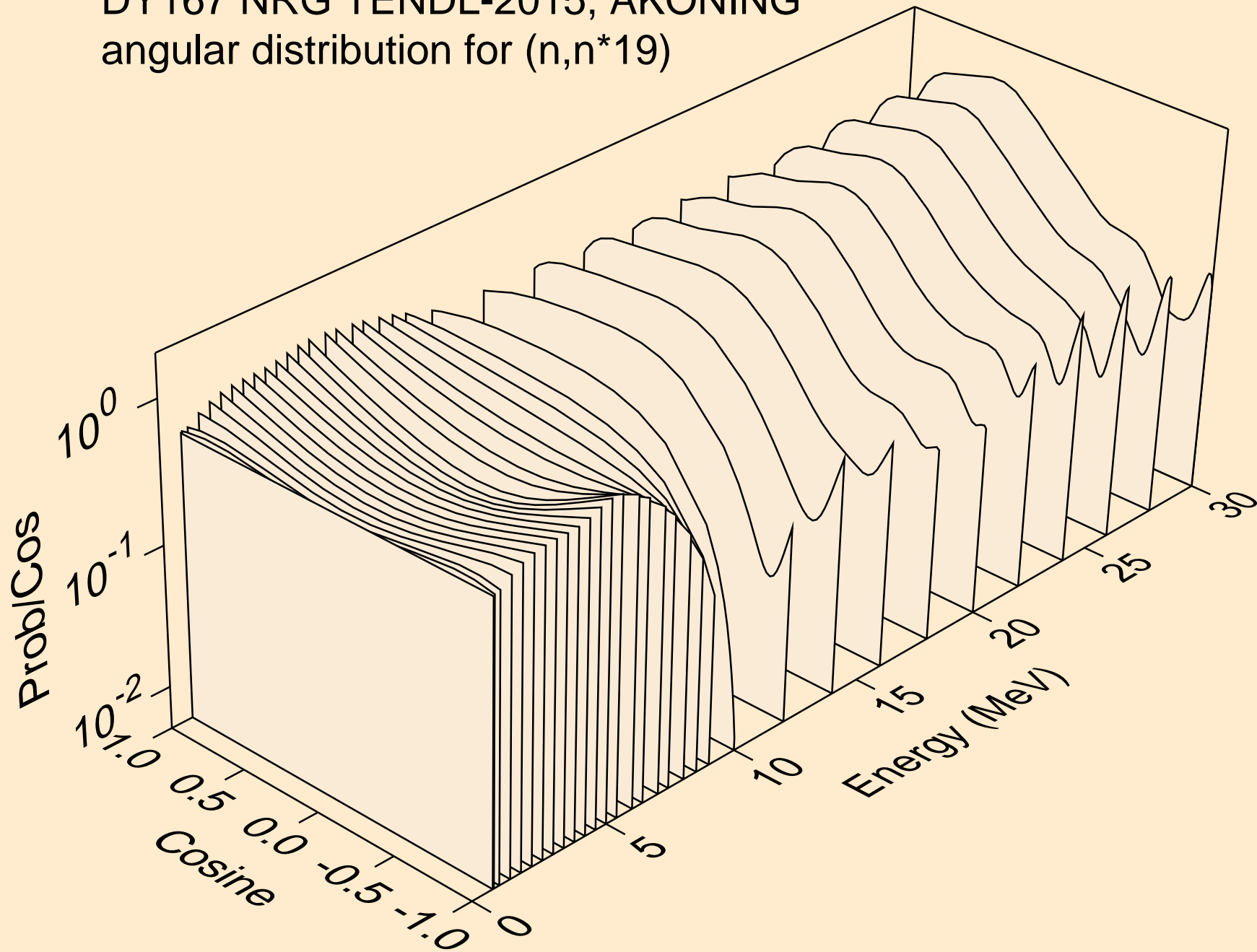




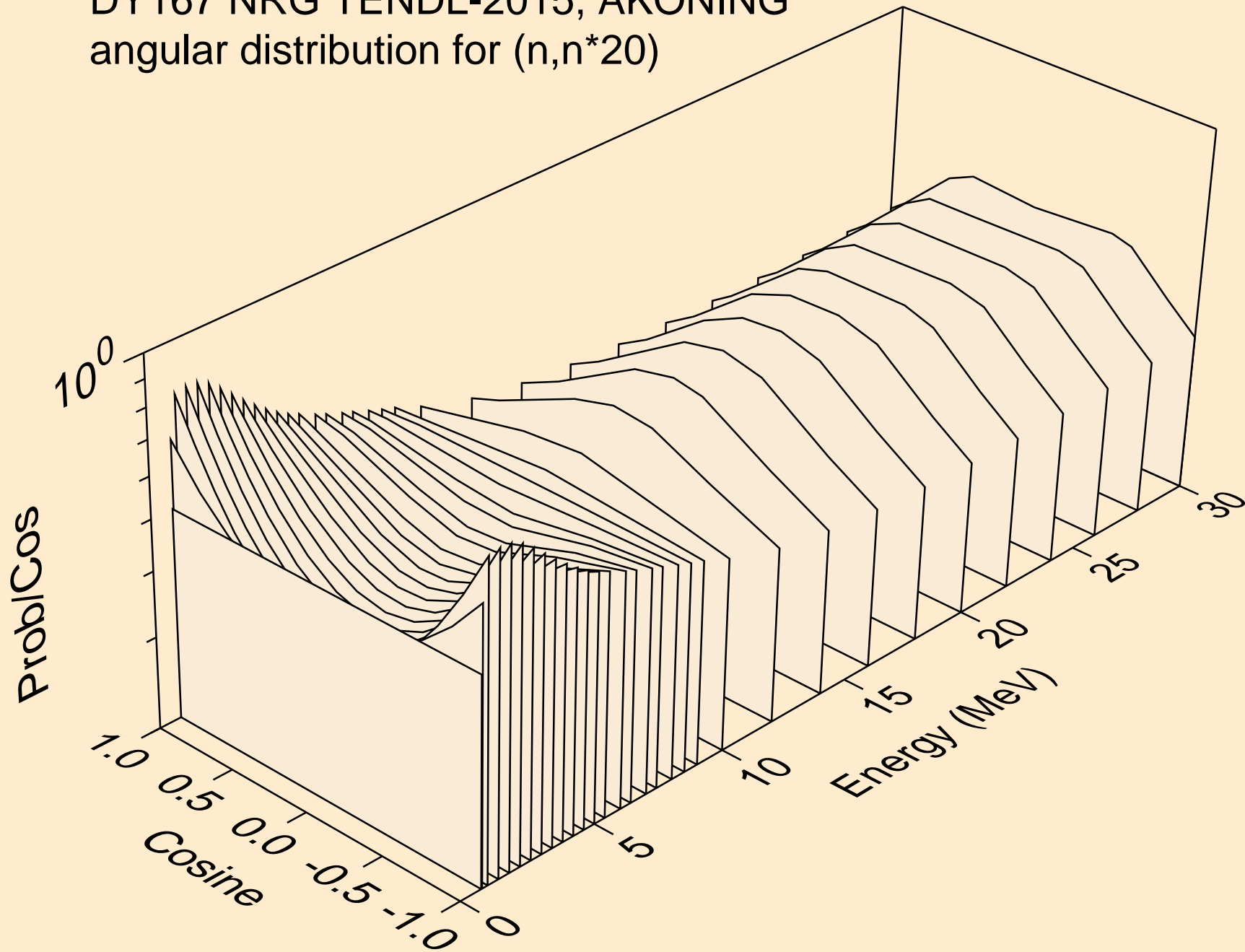
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



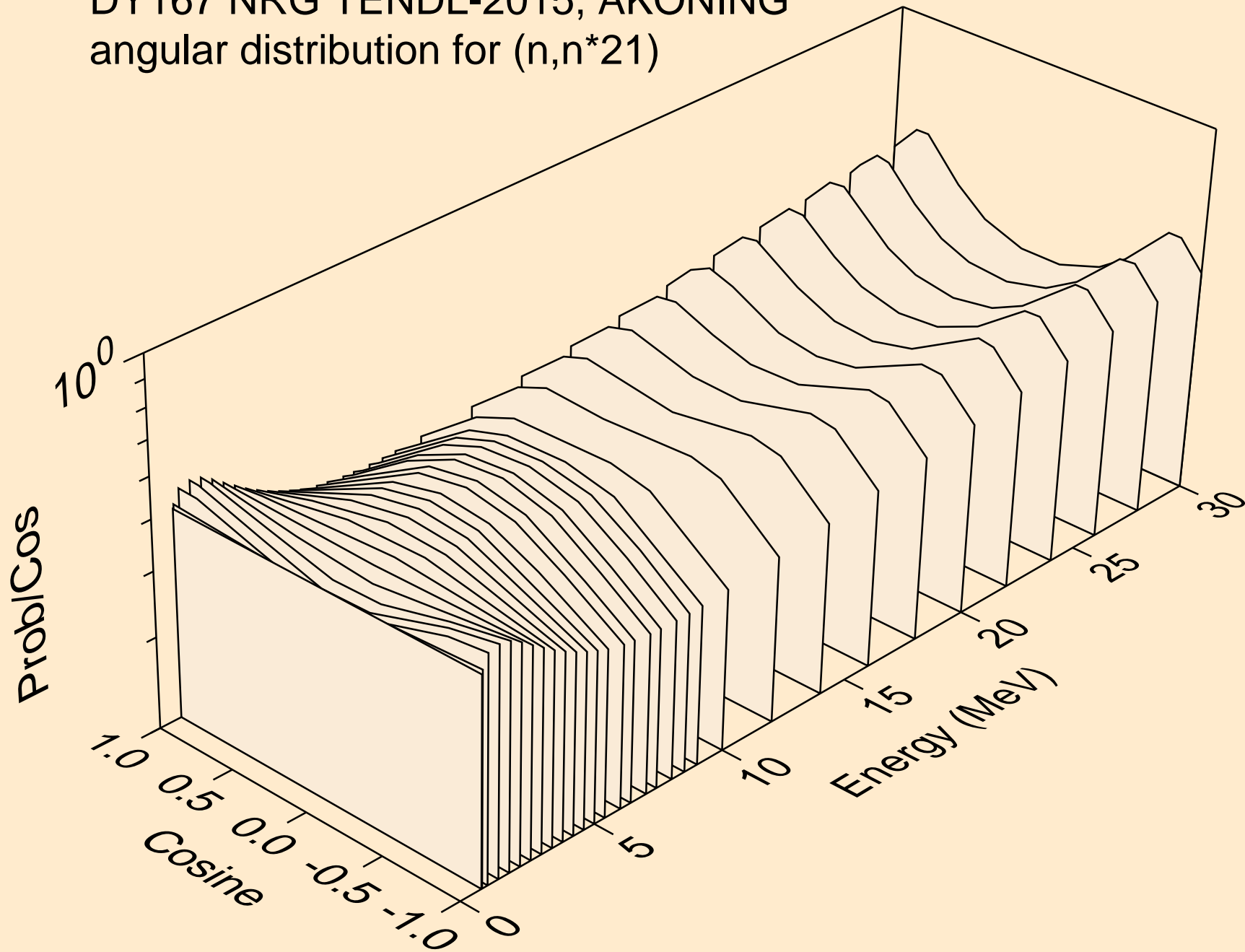
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



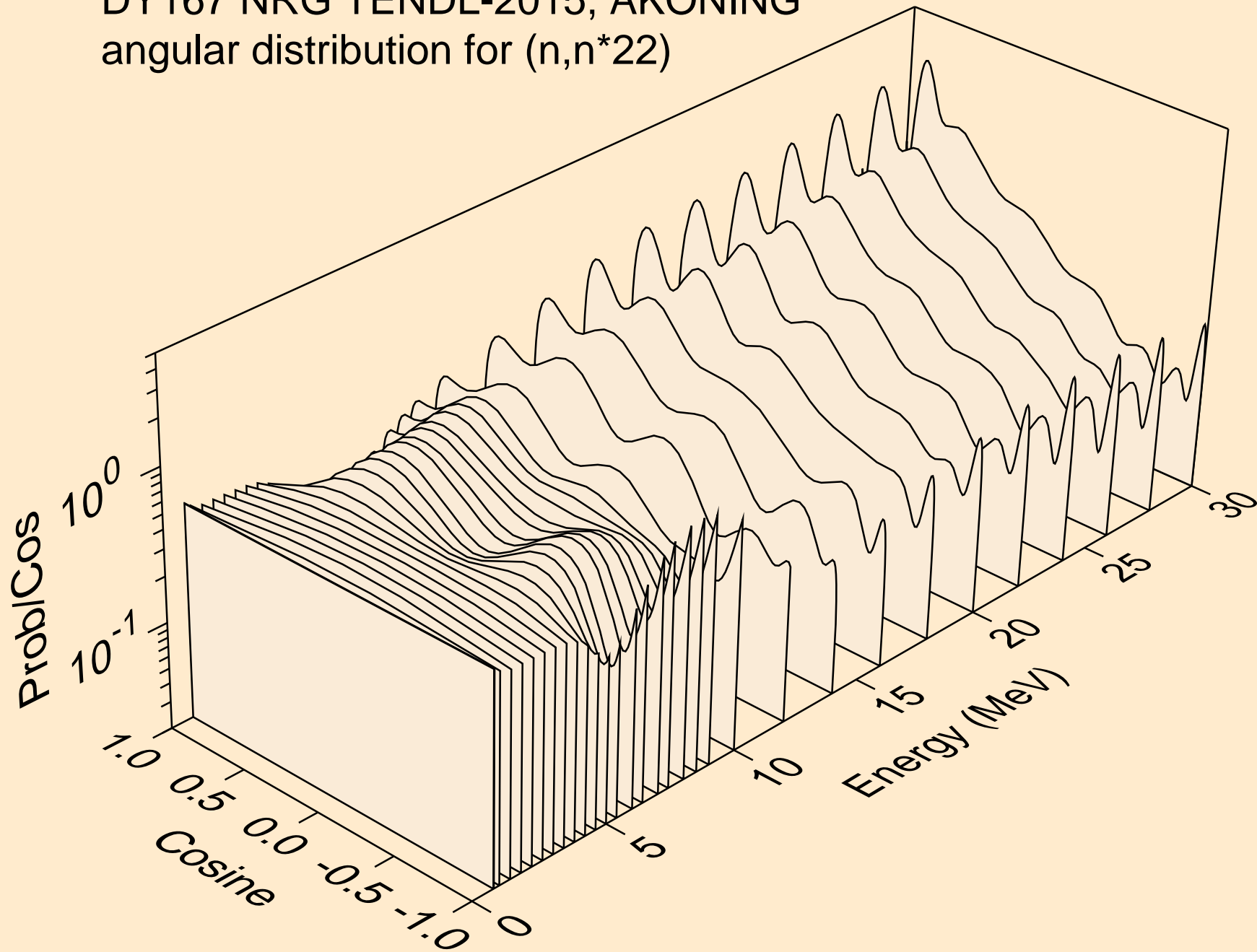
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



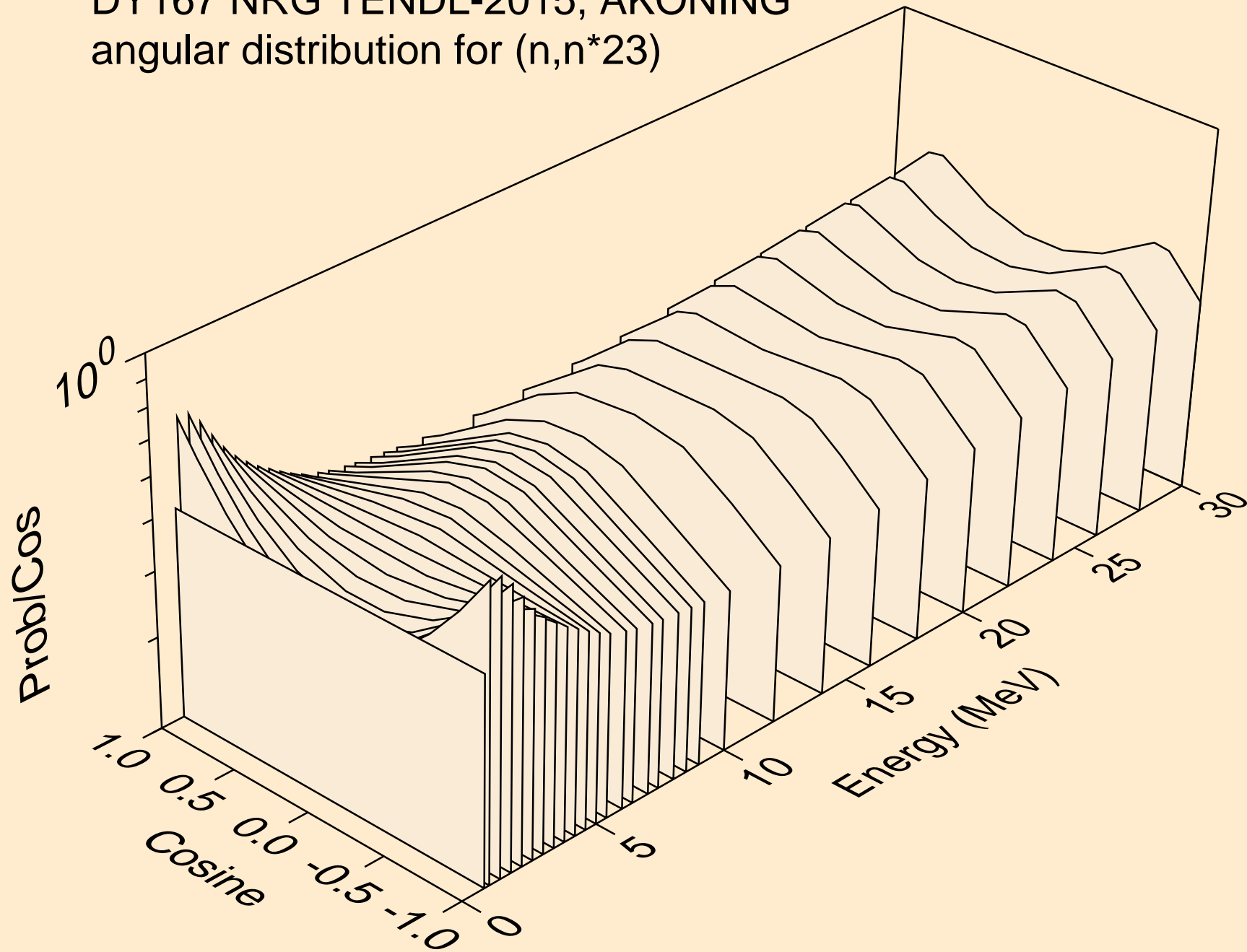
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



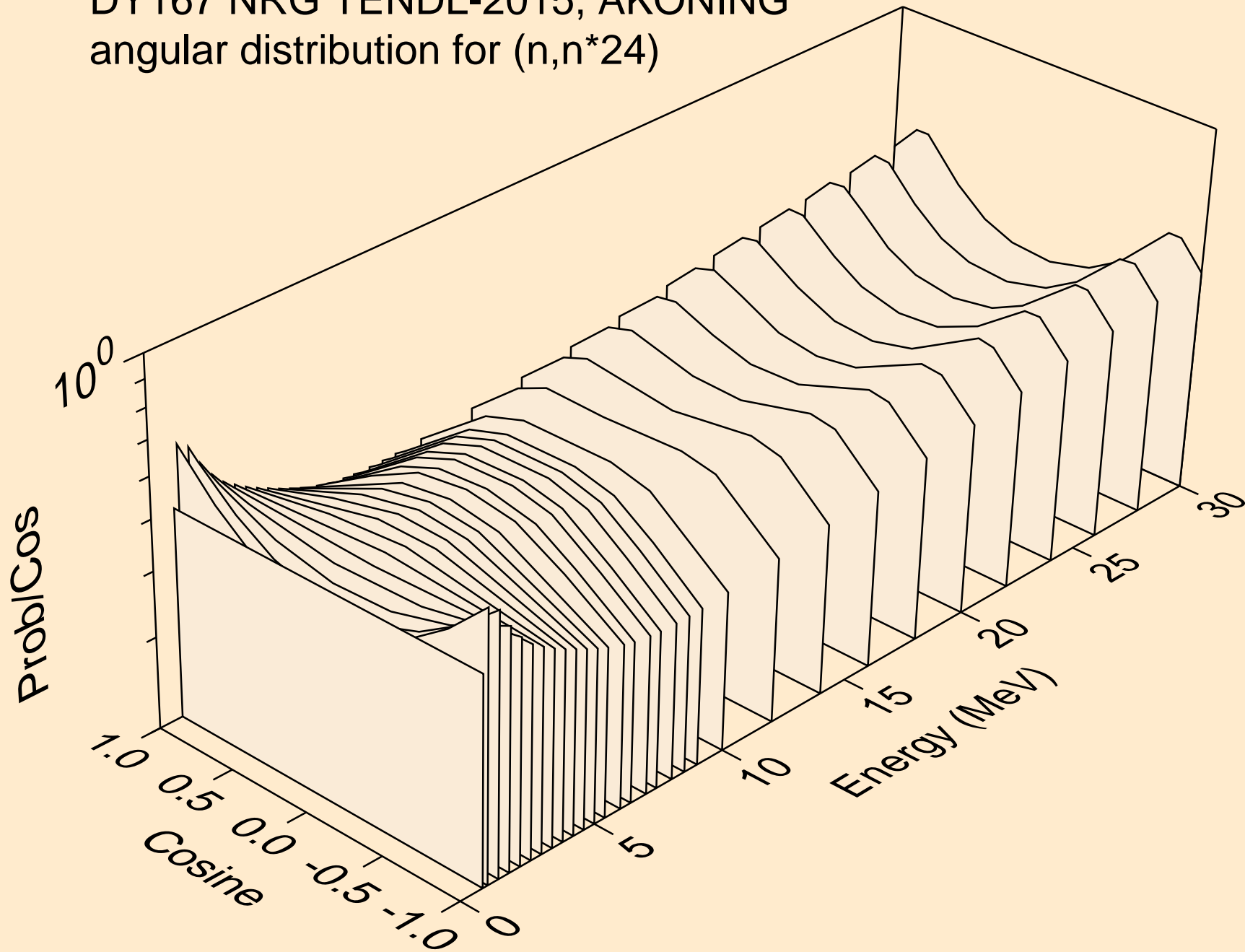
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



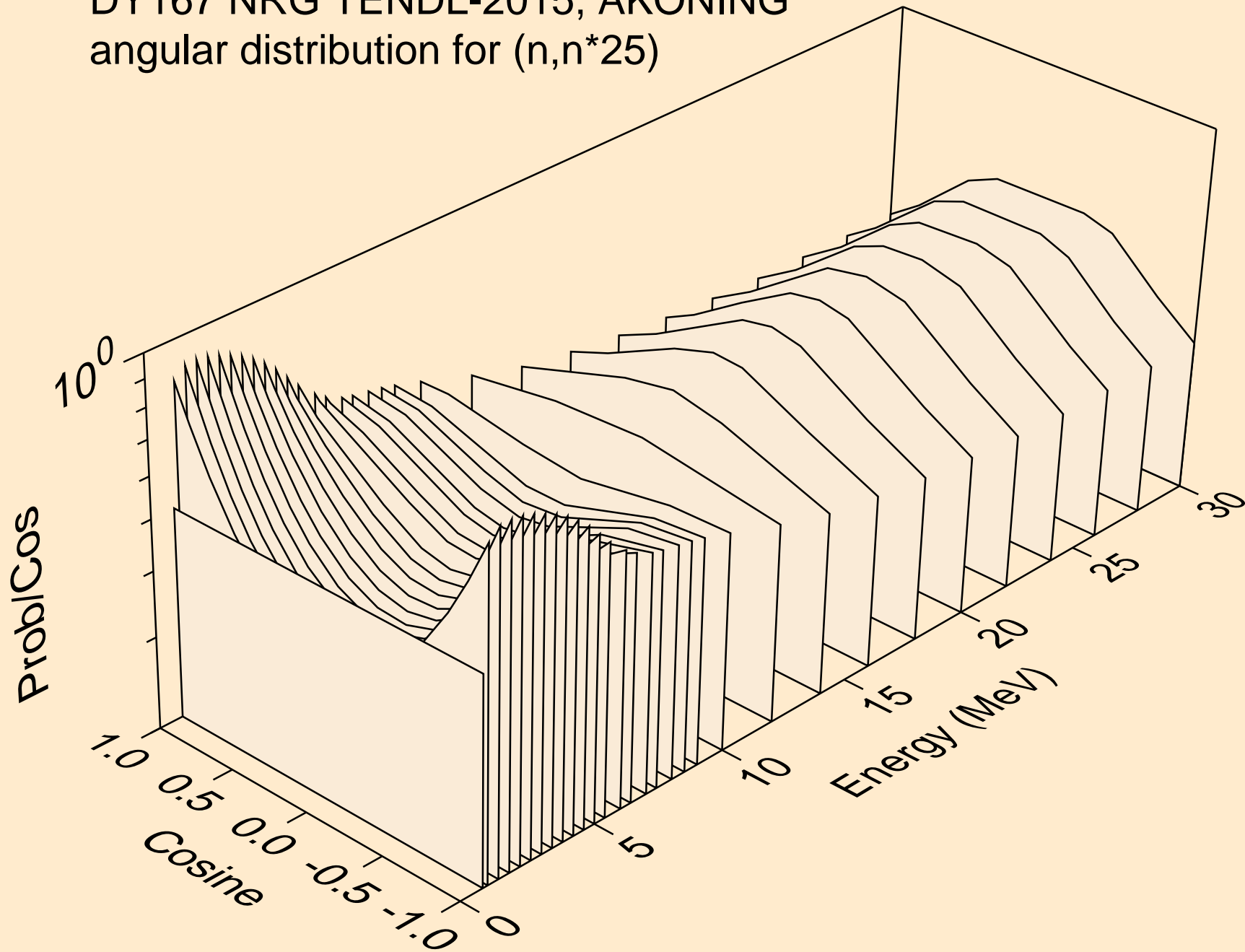
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

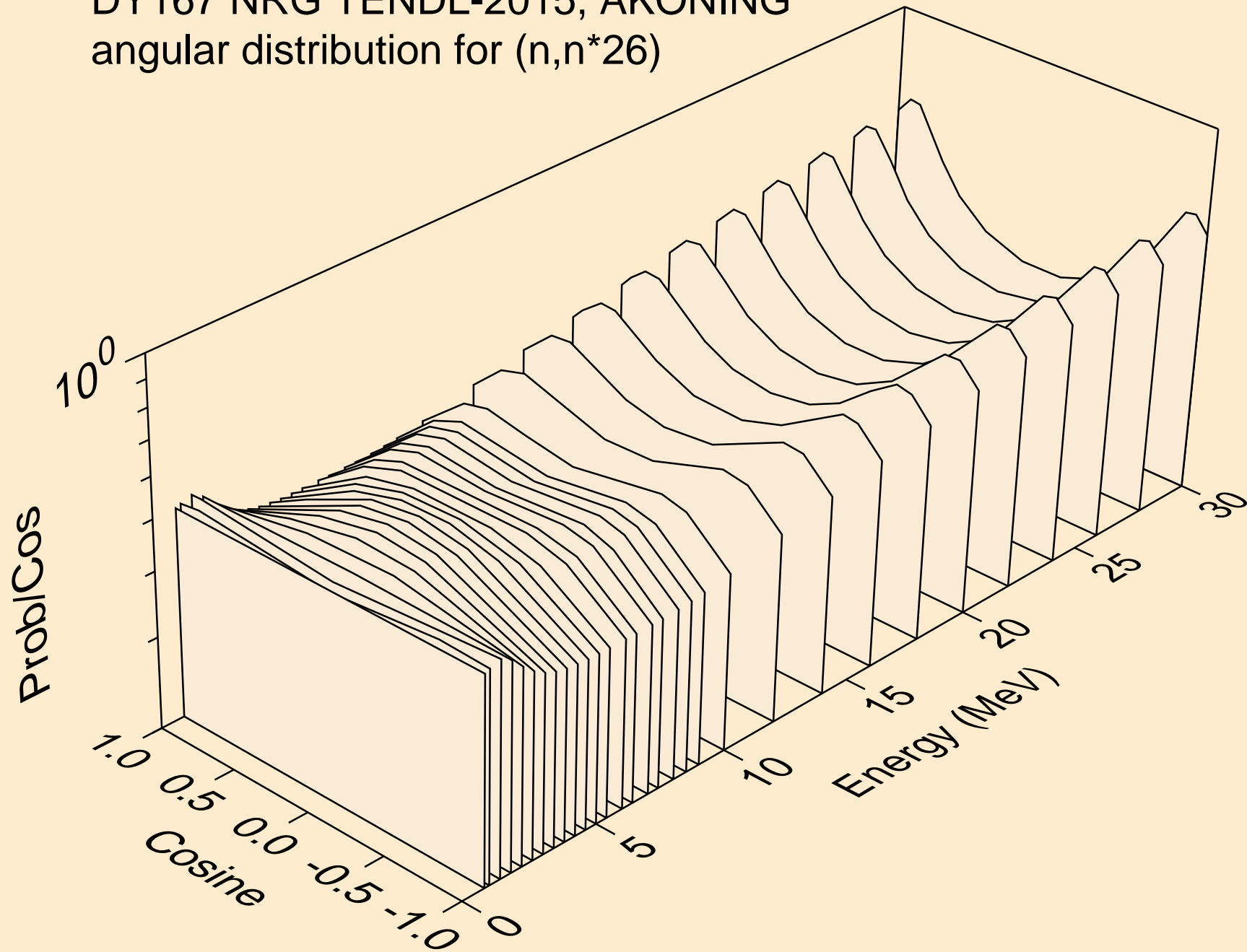


DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

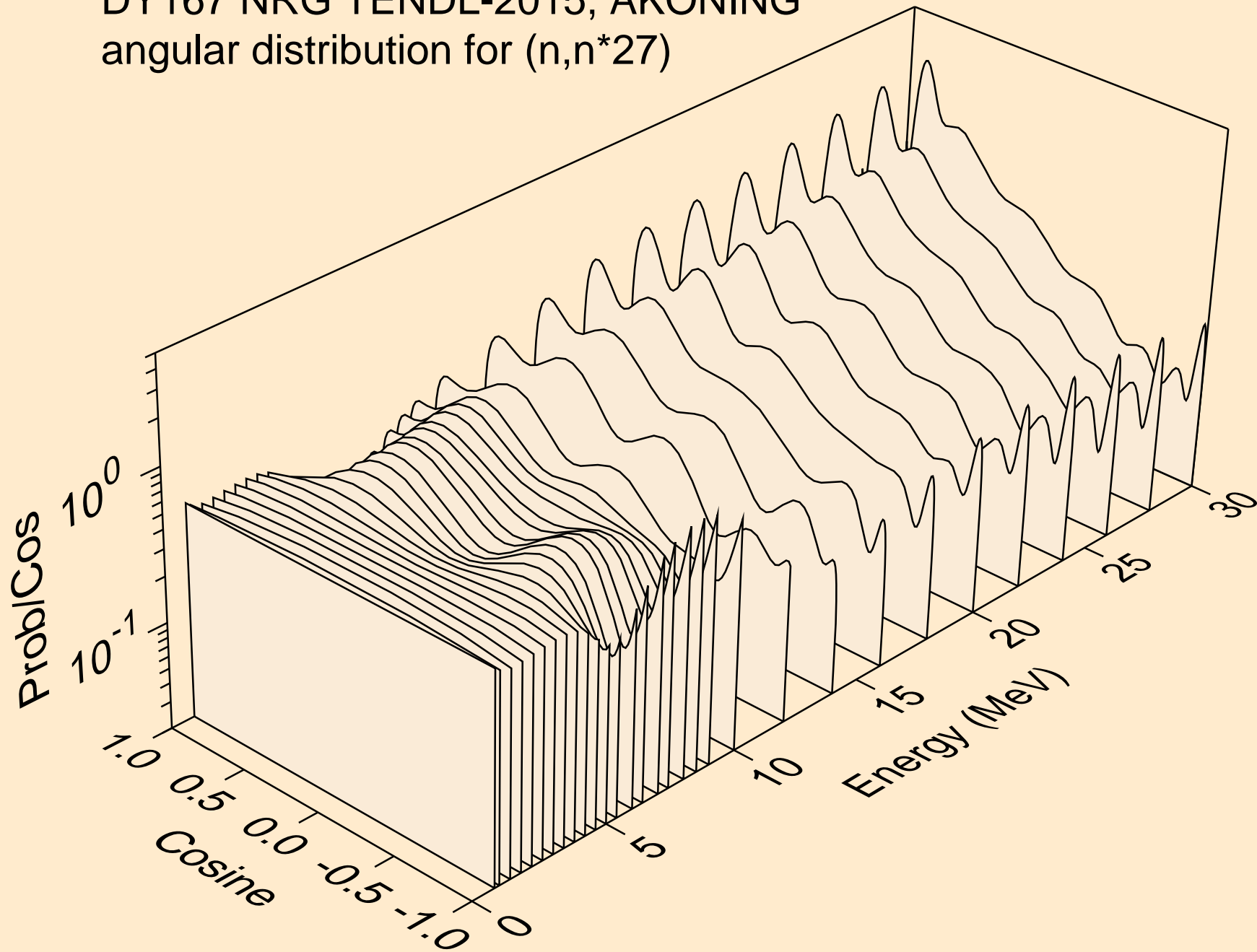




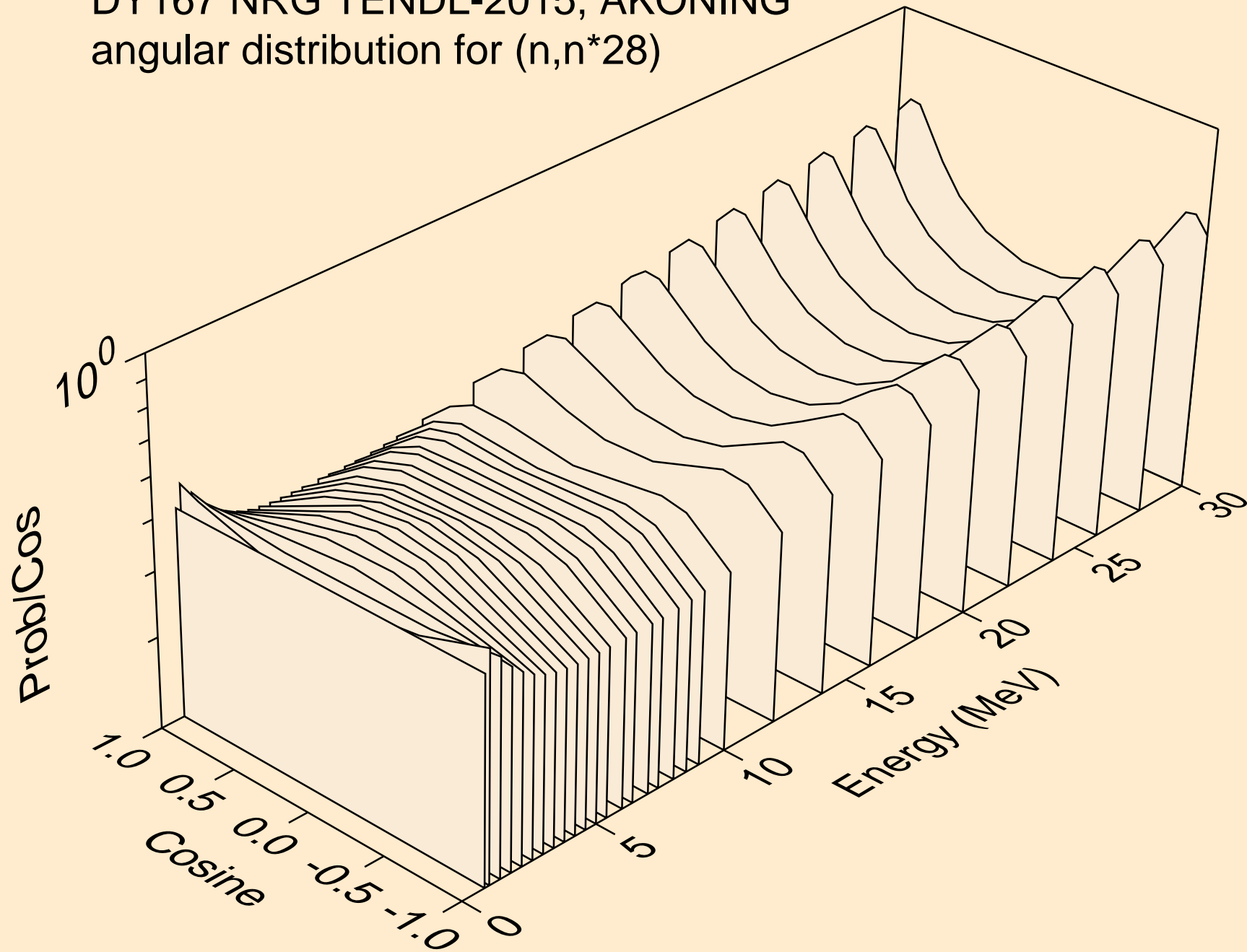
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



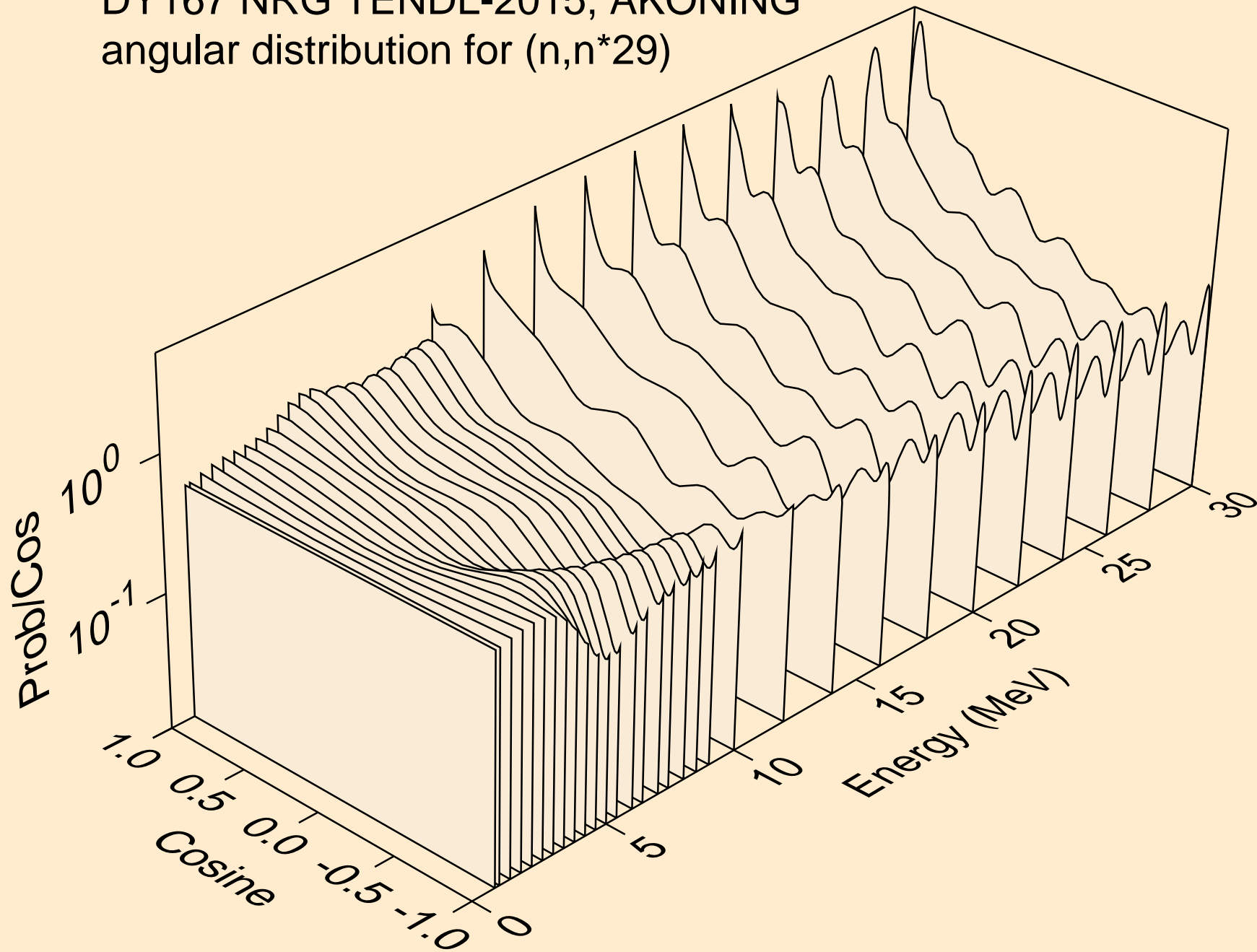
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



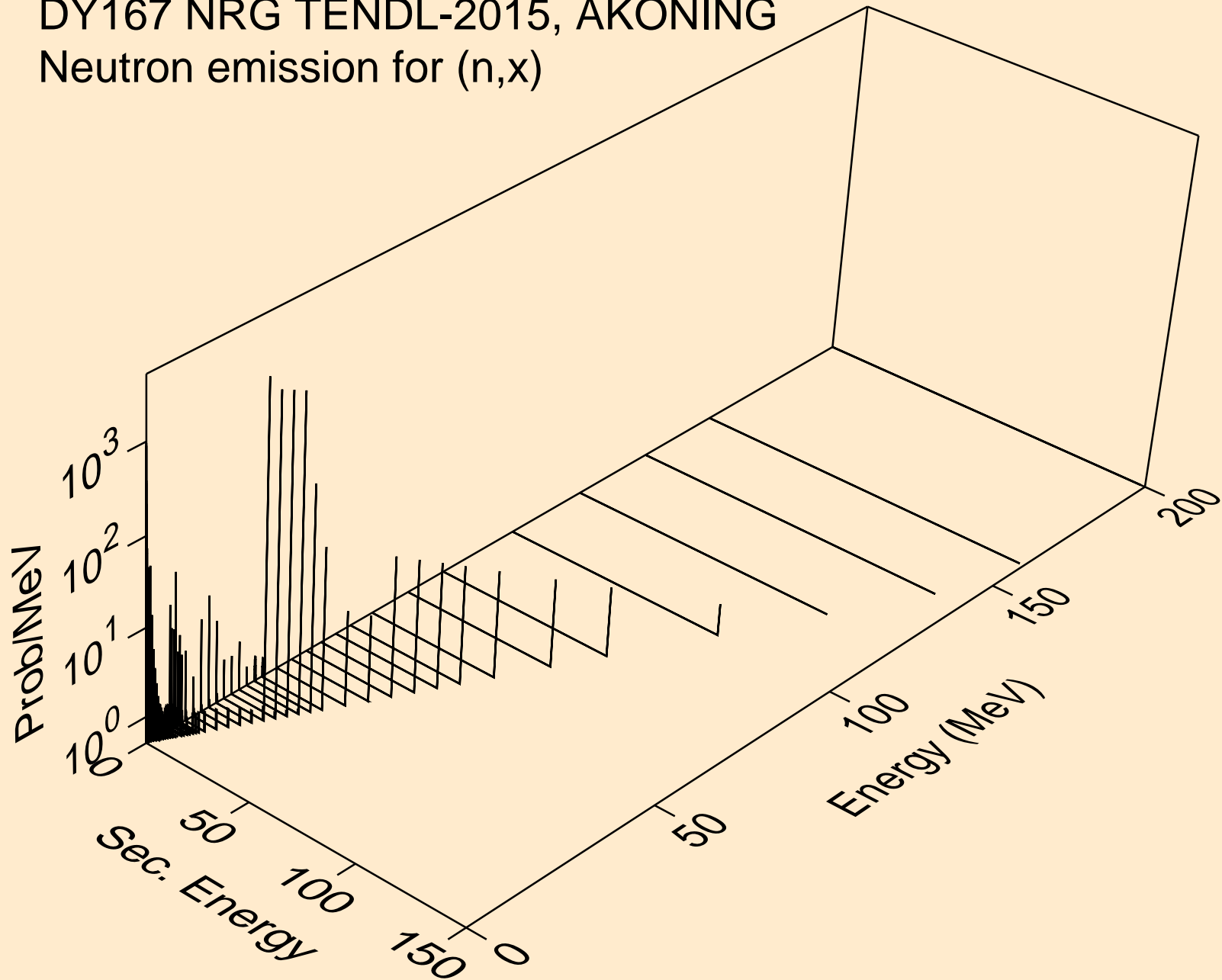
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



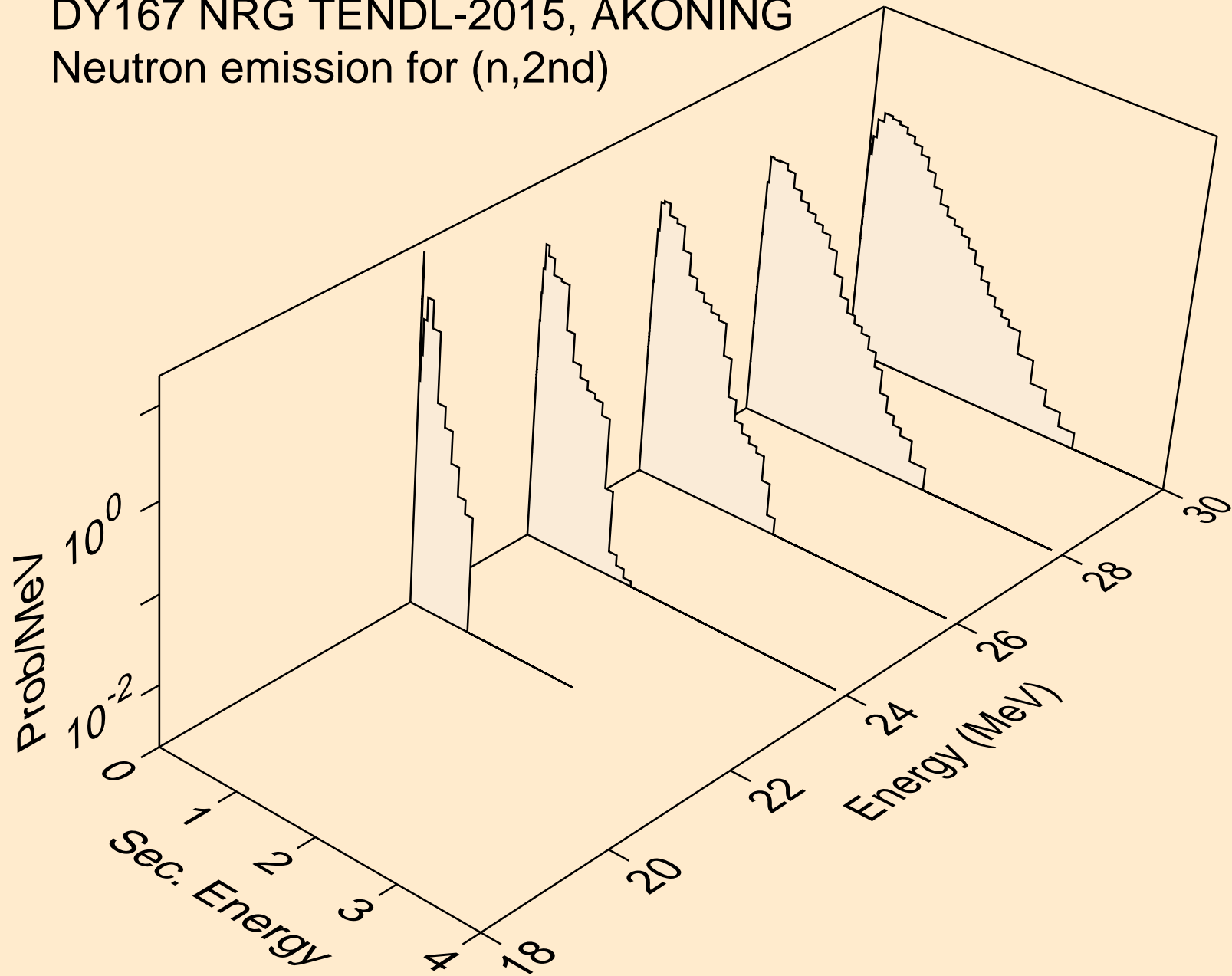
DY167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



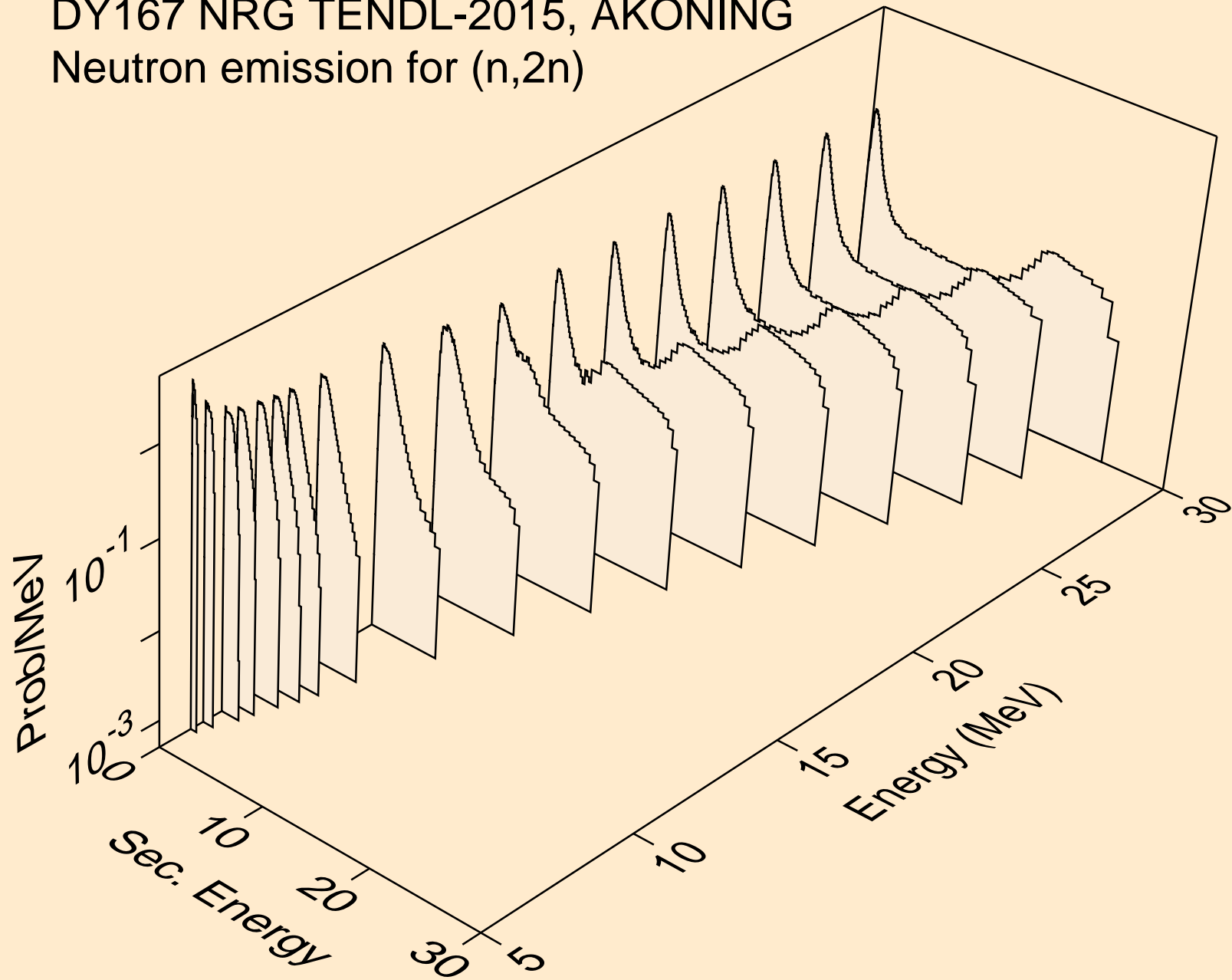
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



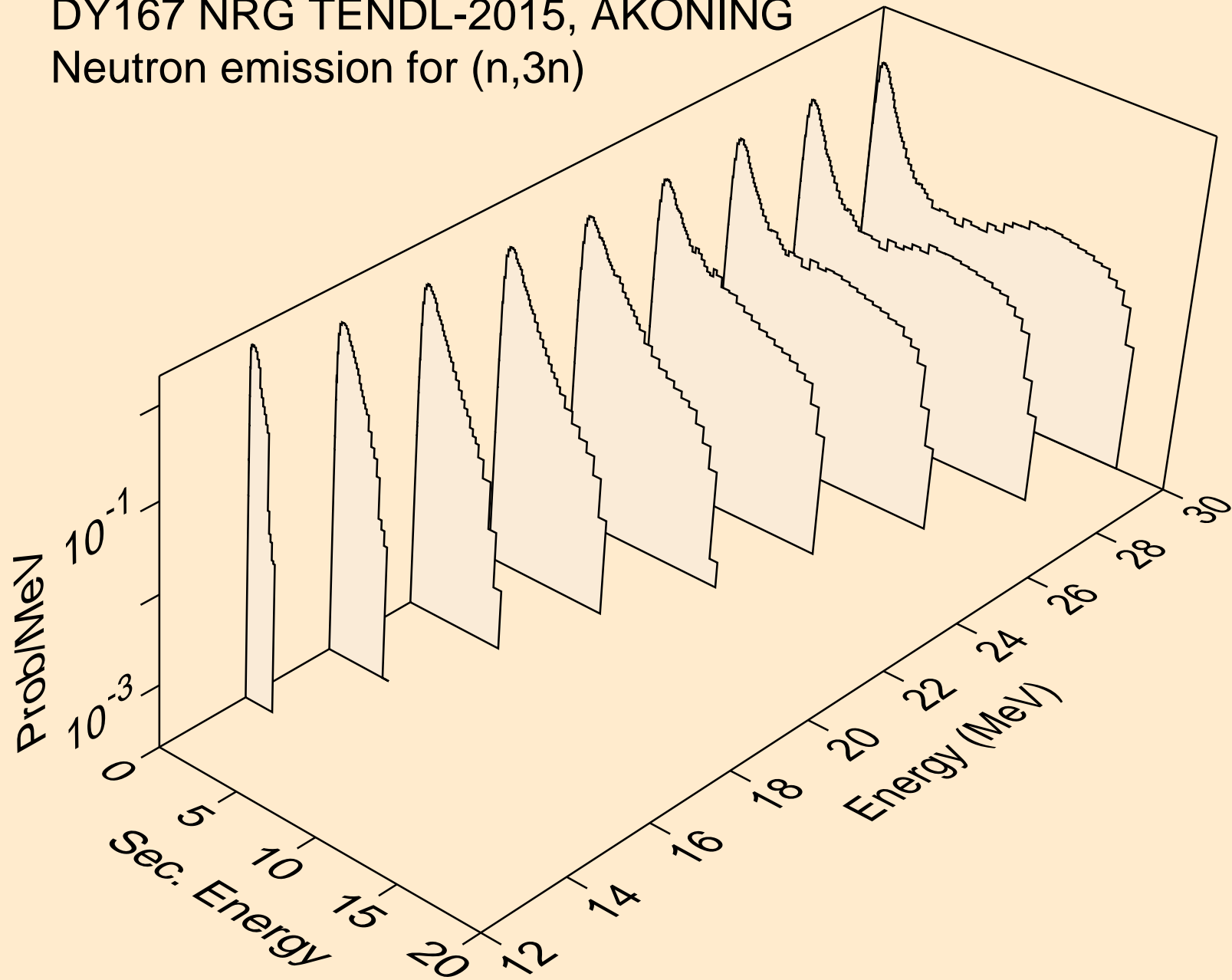
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

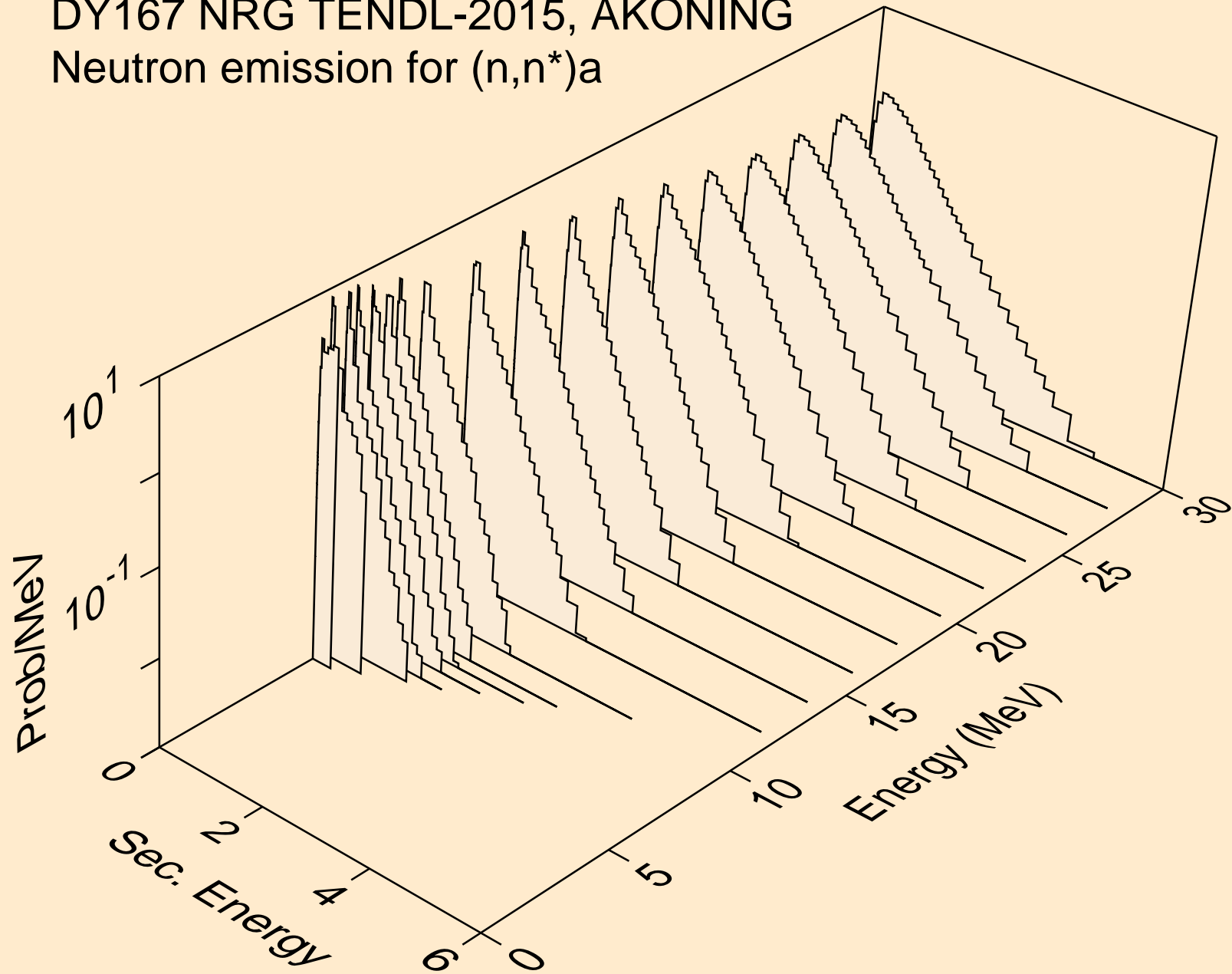


DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

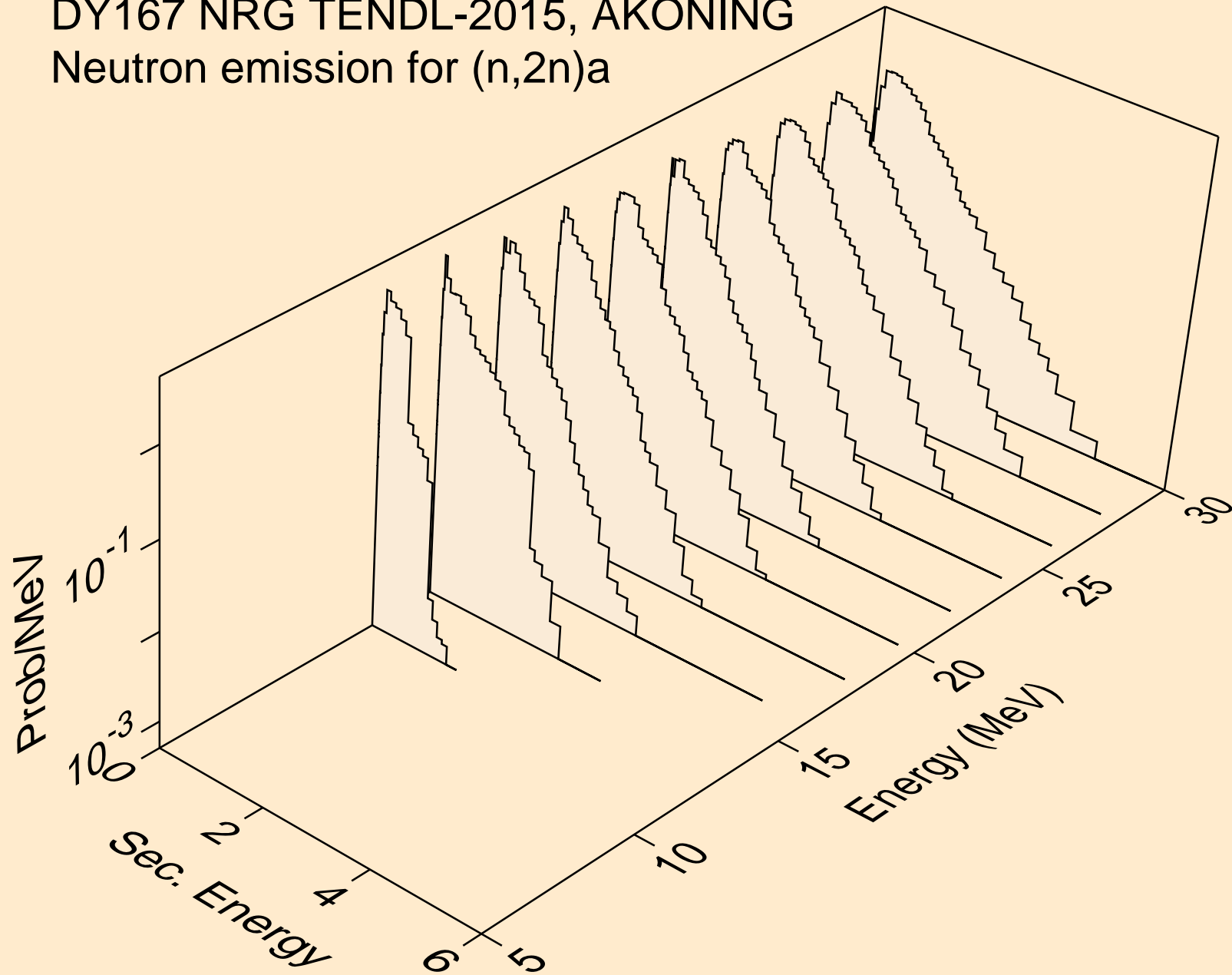




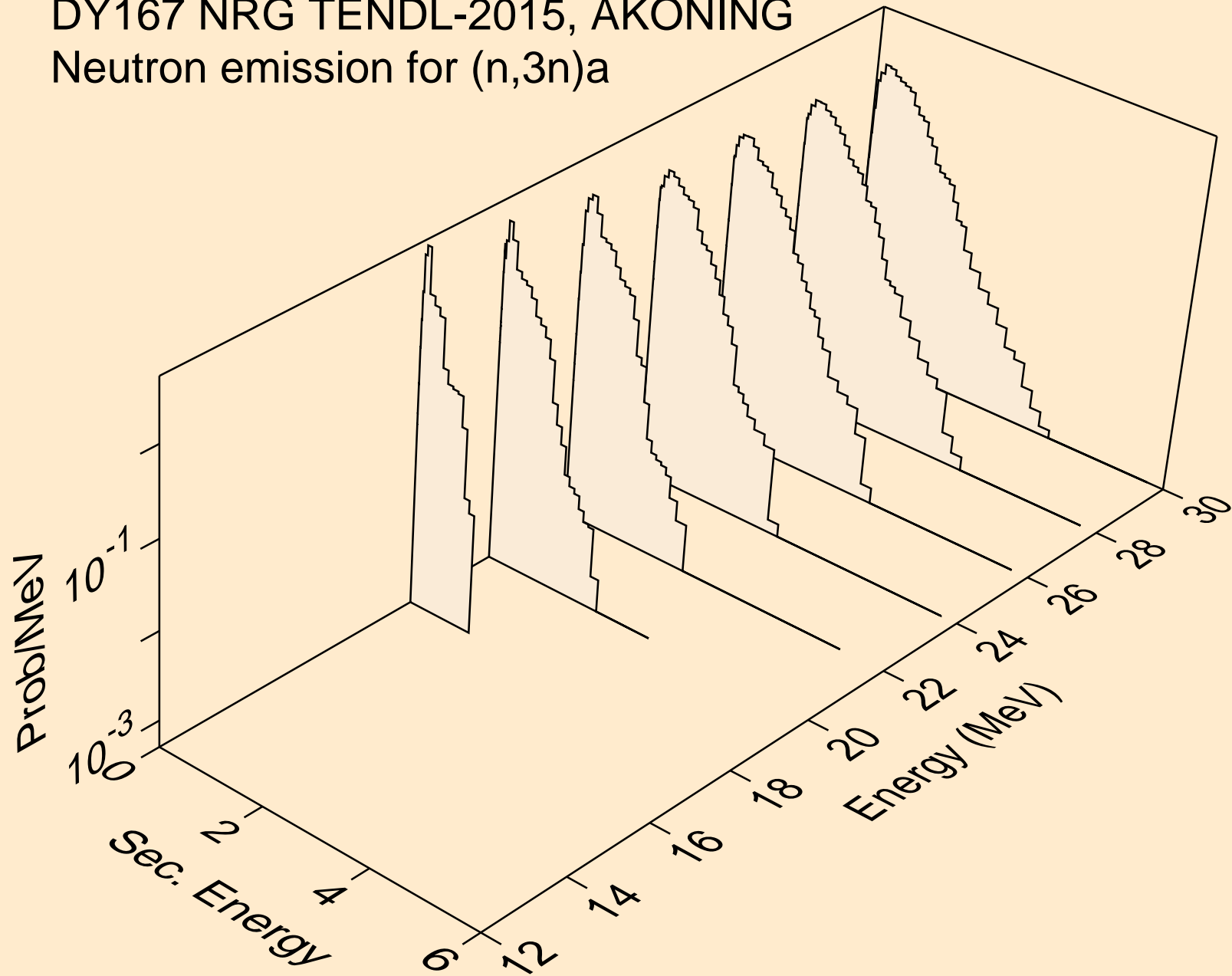
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



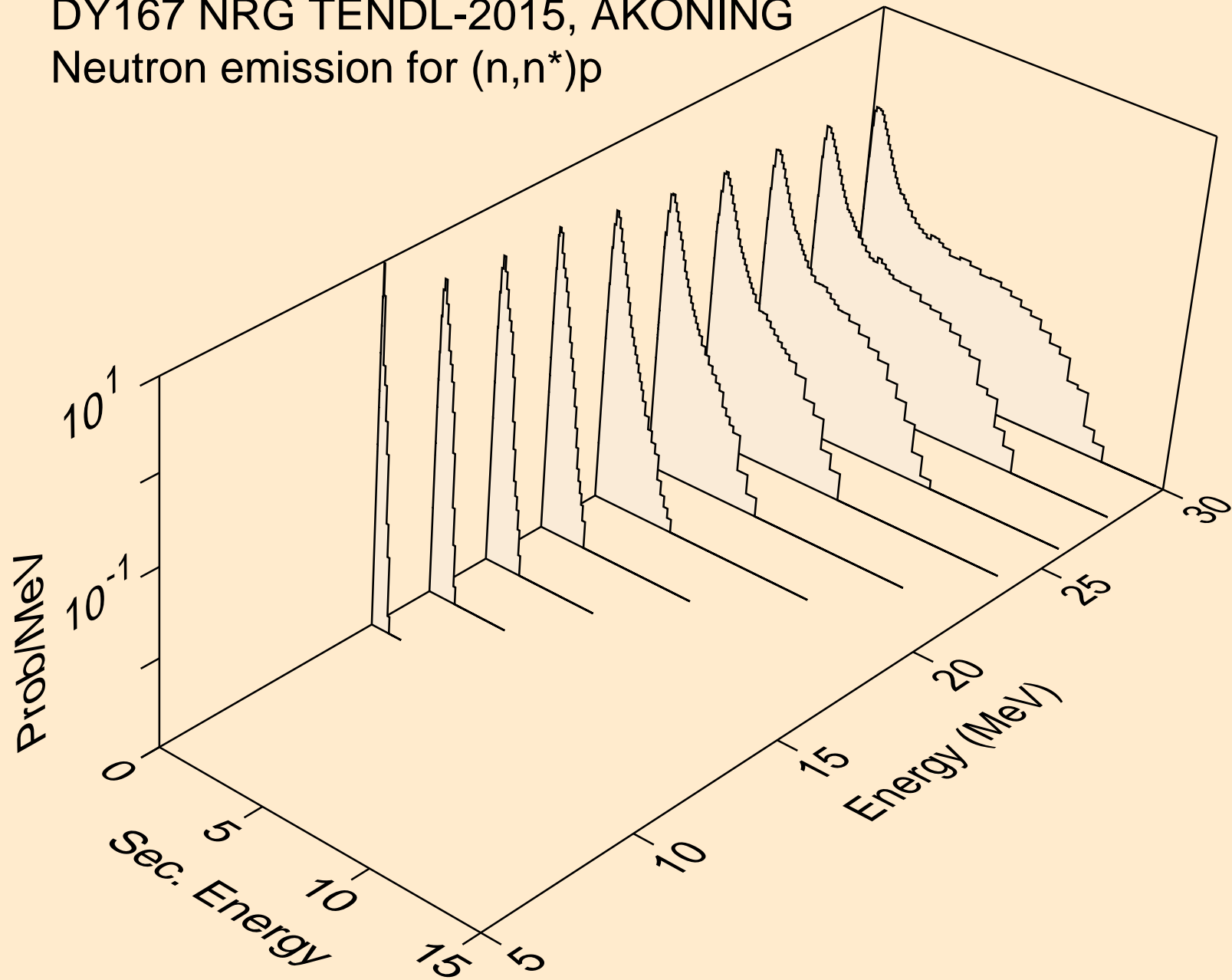
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



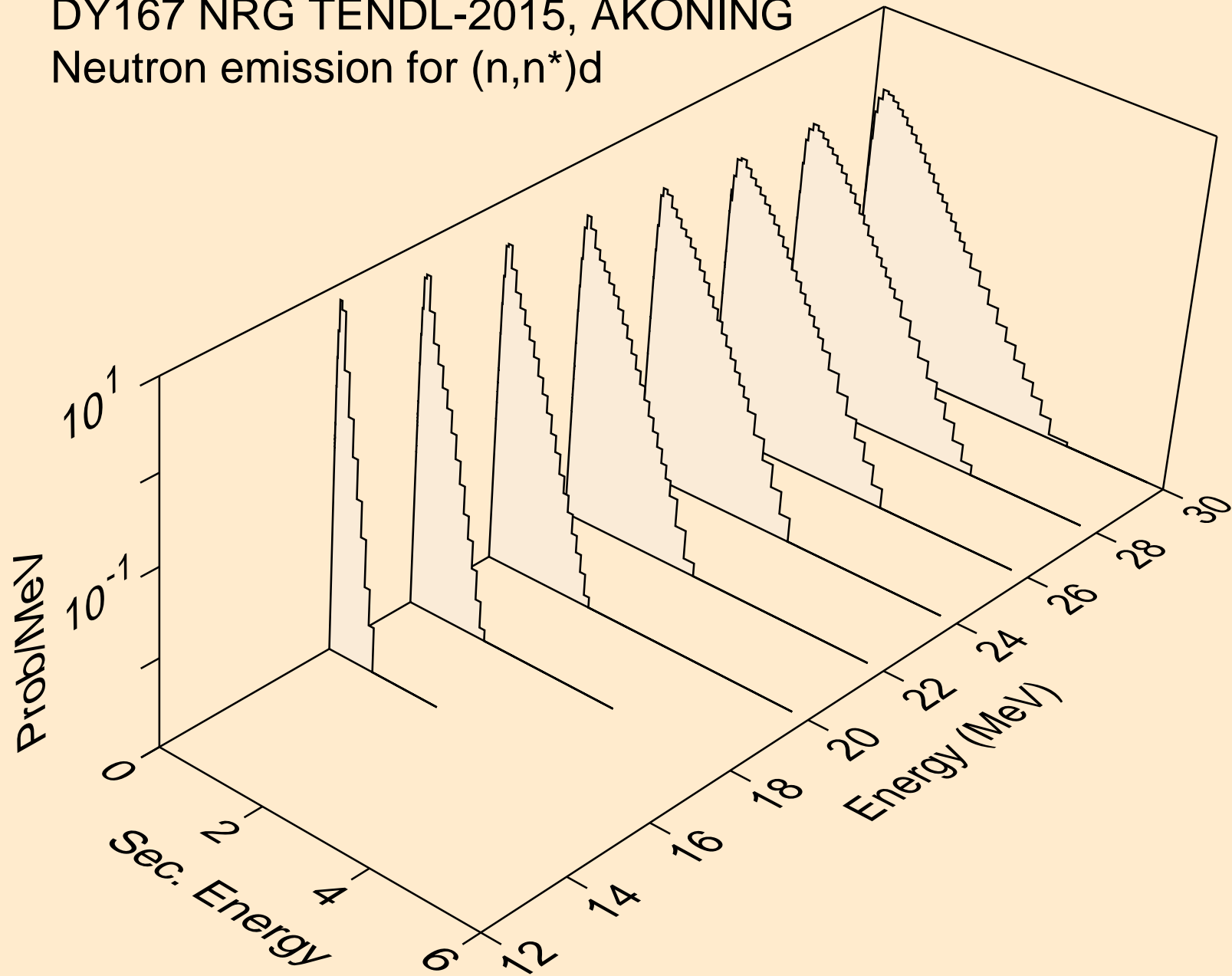
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



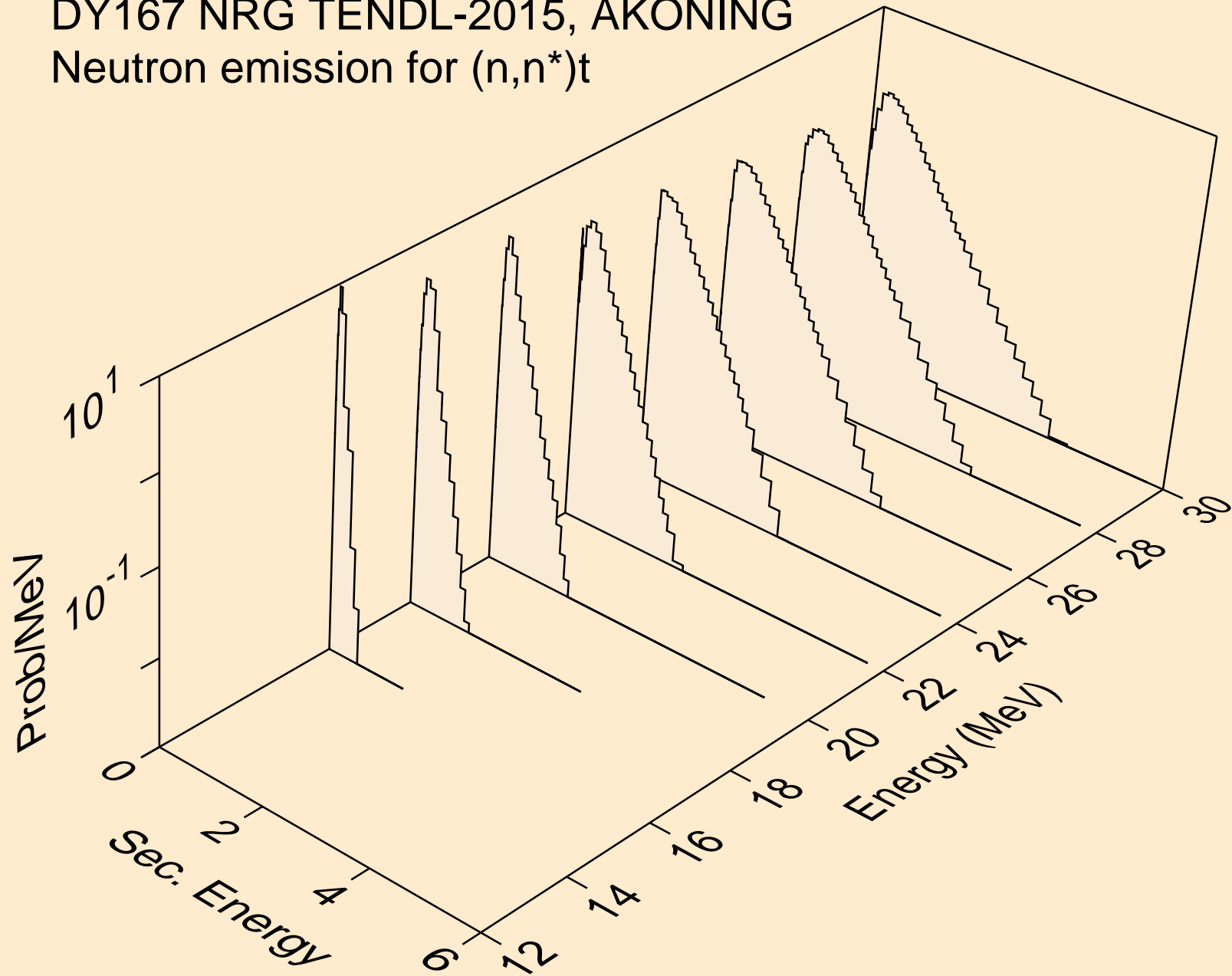
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



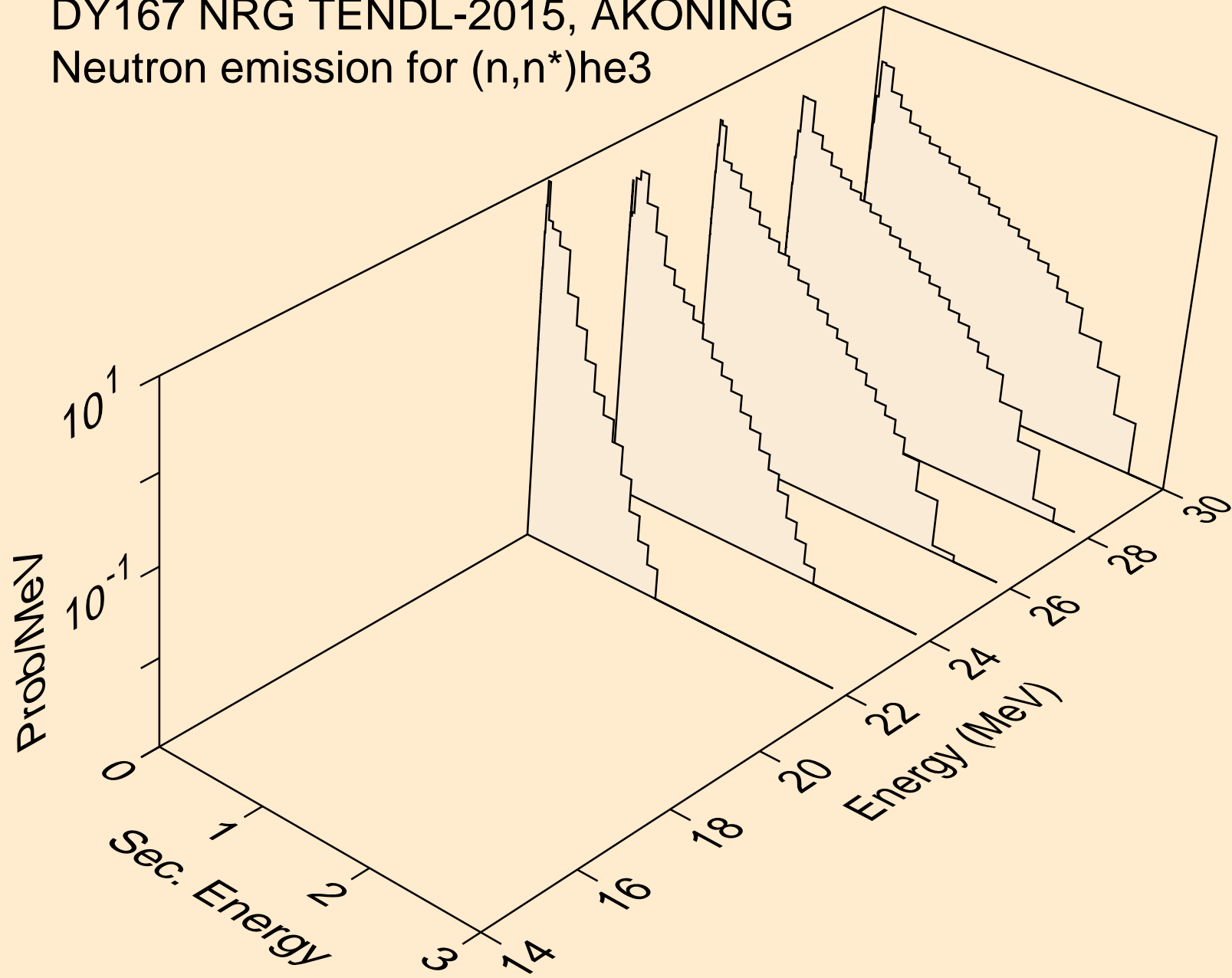
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



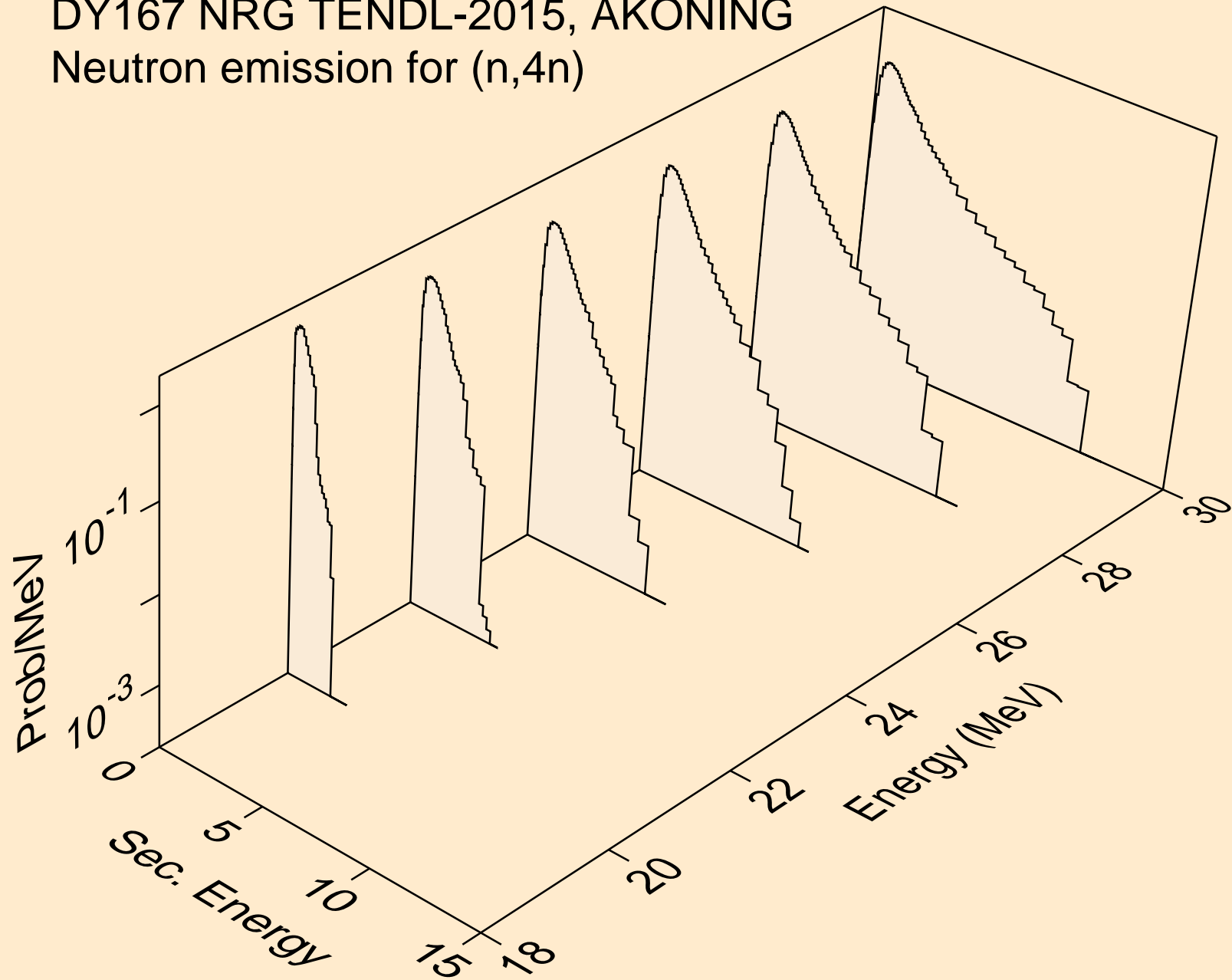
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

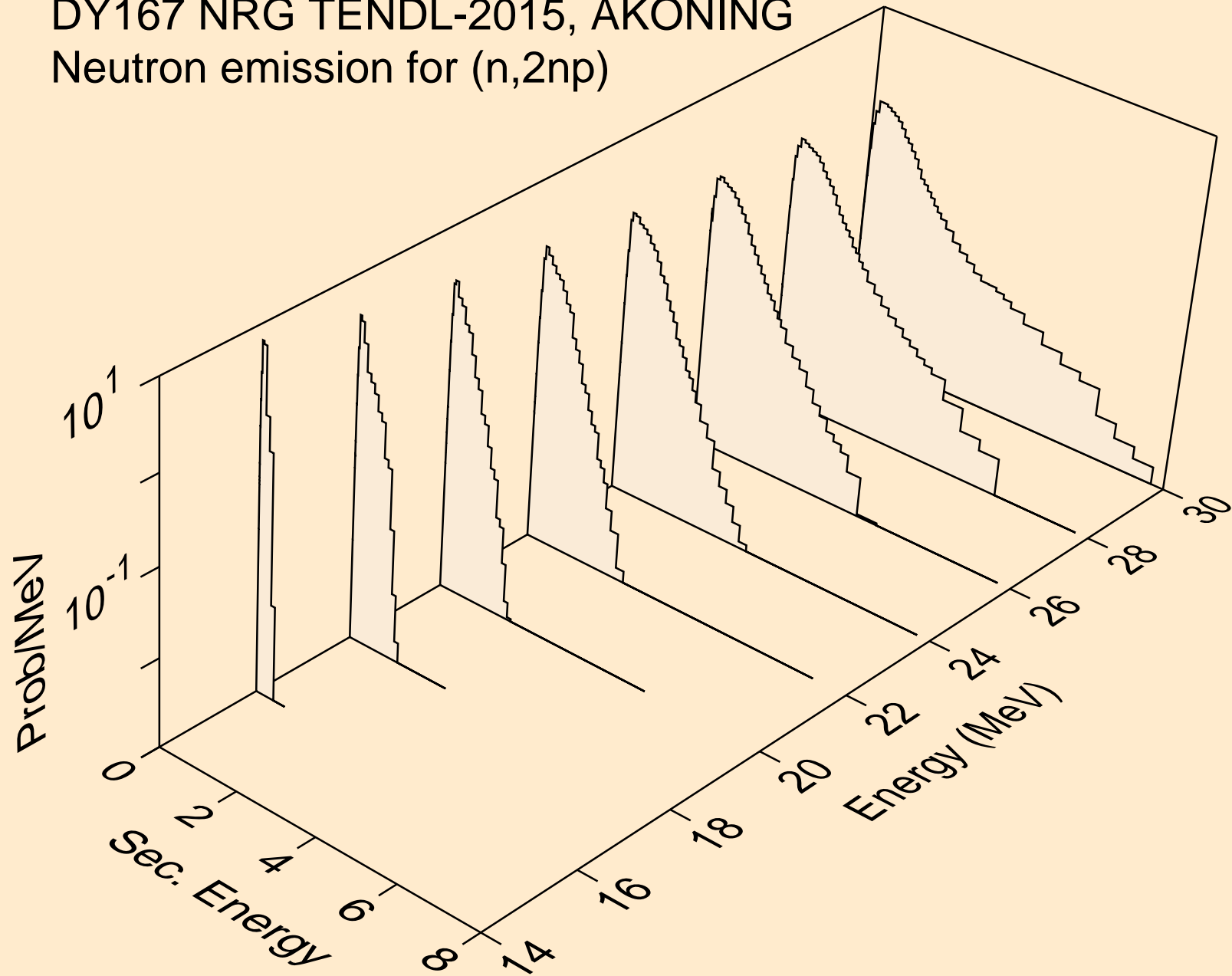


DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

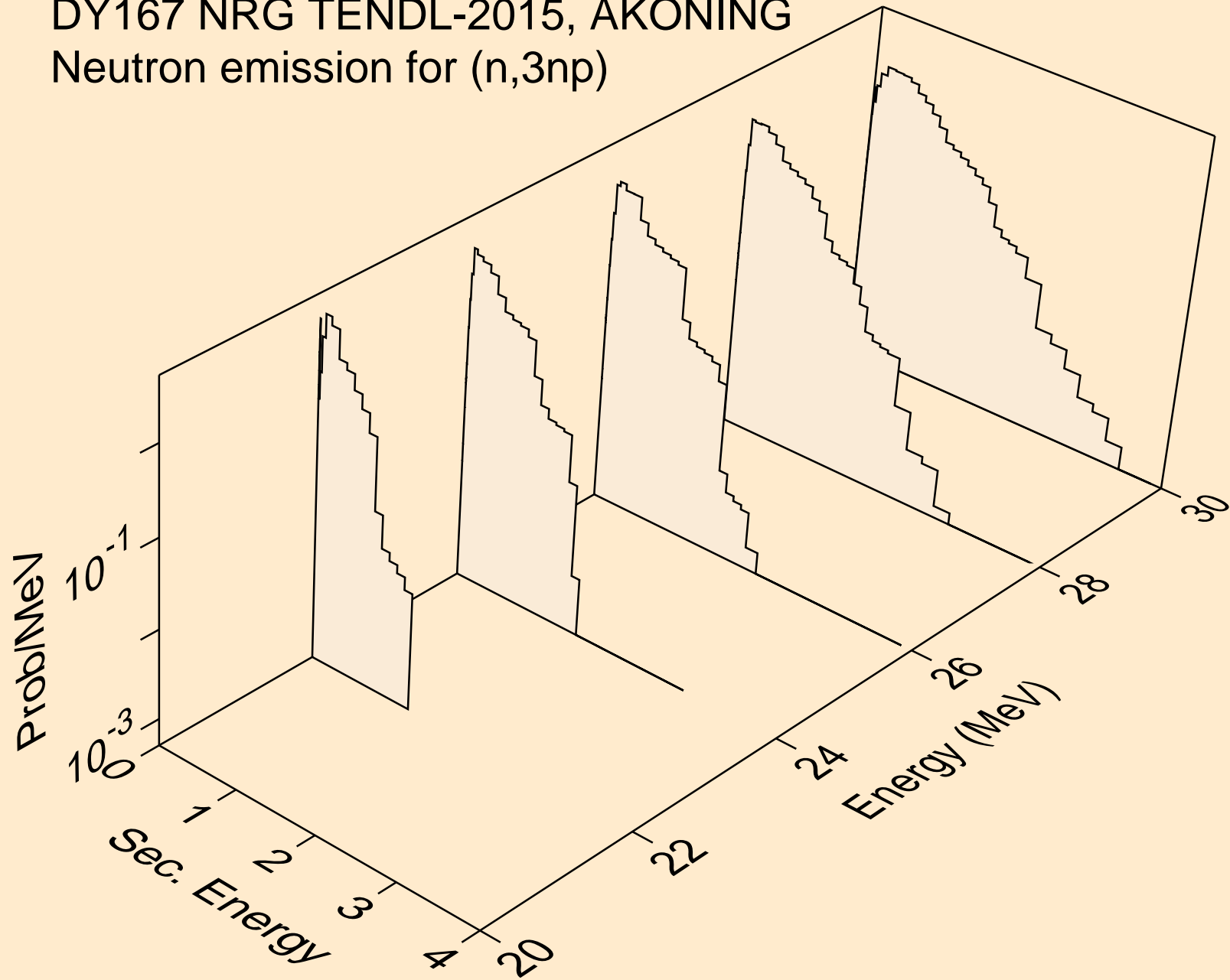




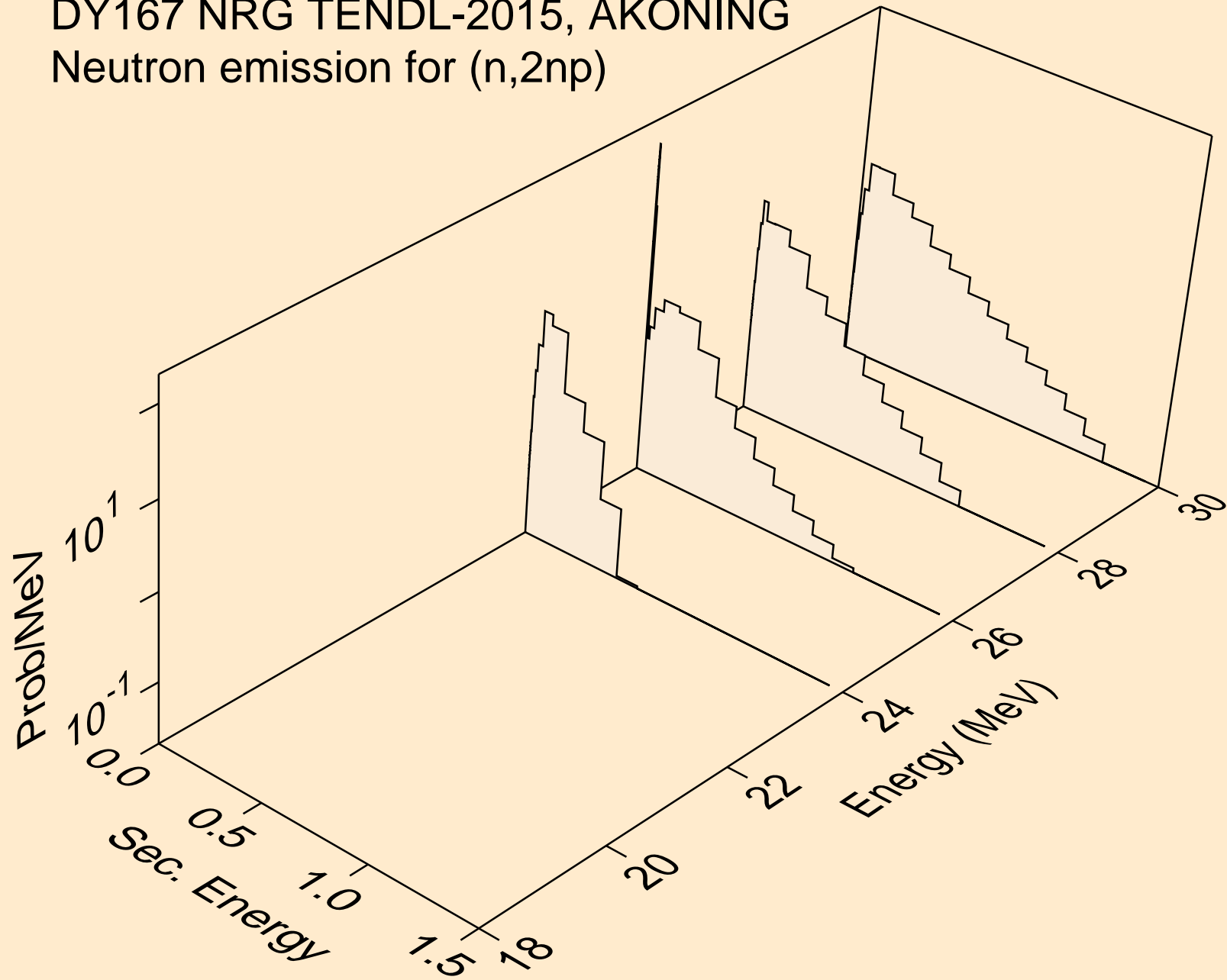
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



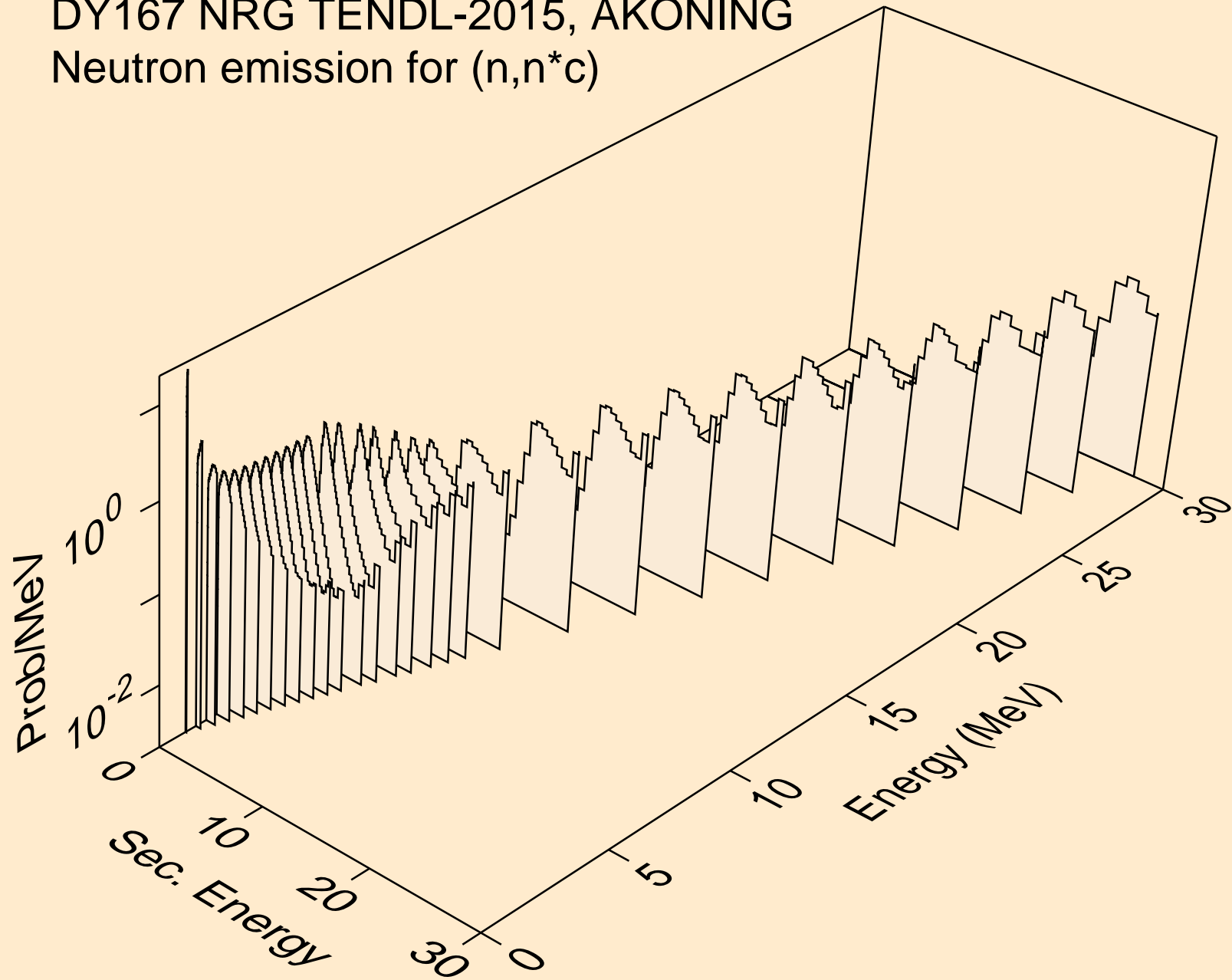
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



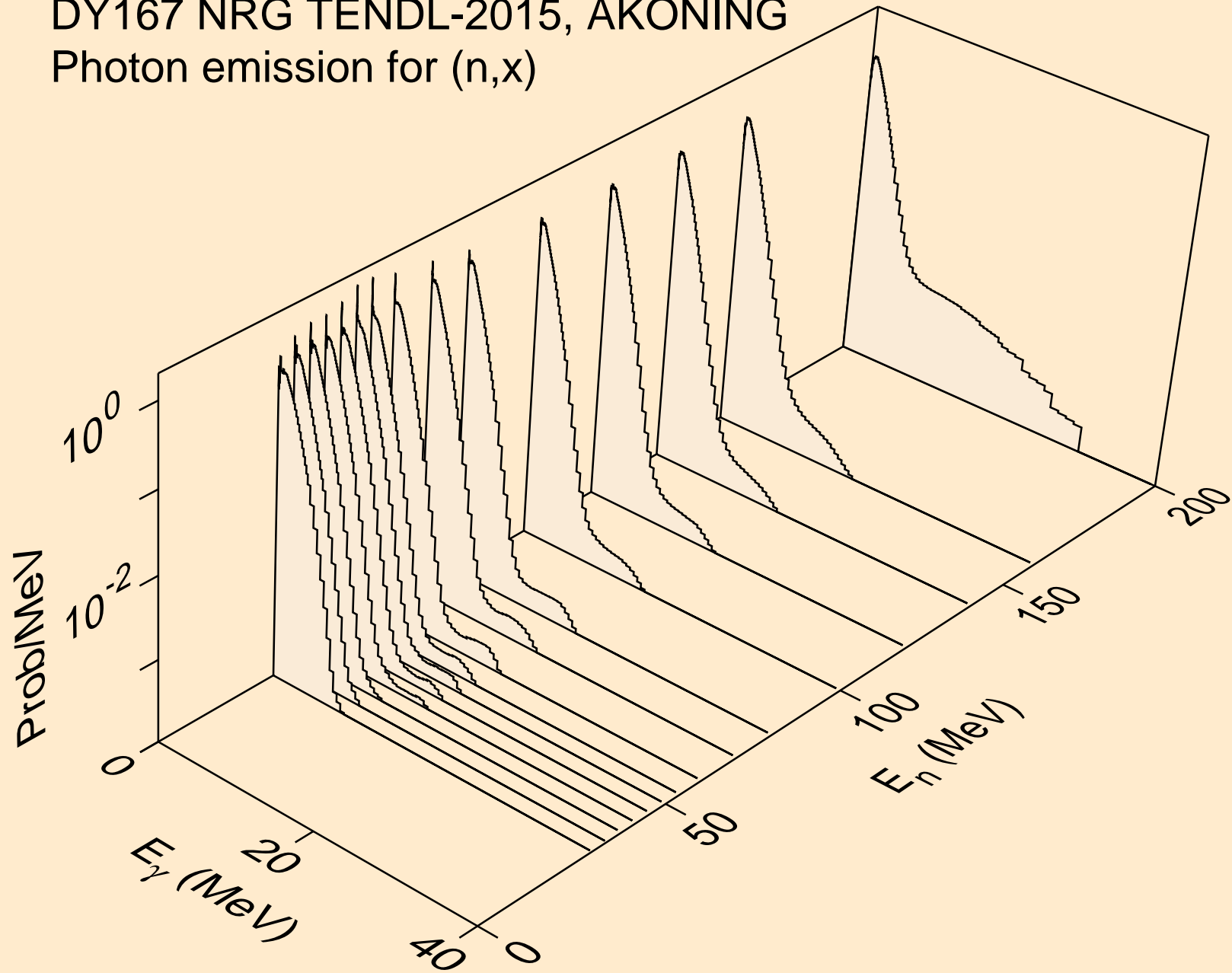
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



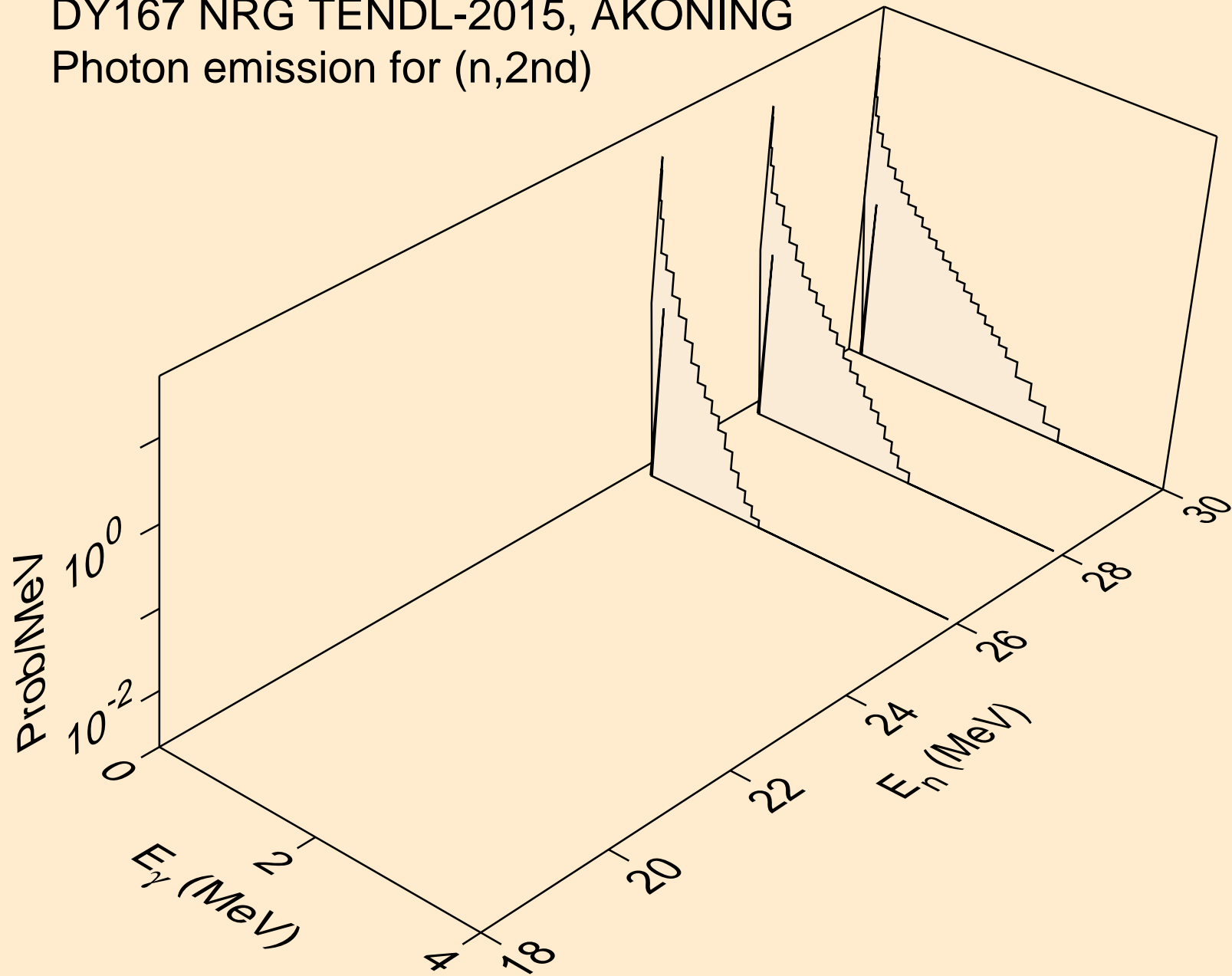
DY167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



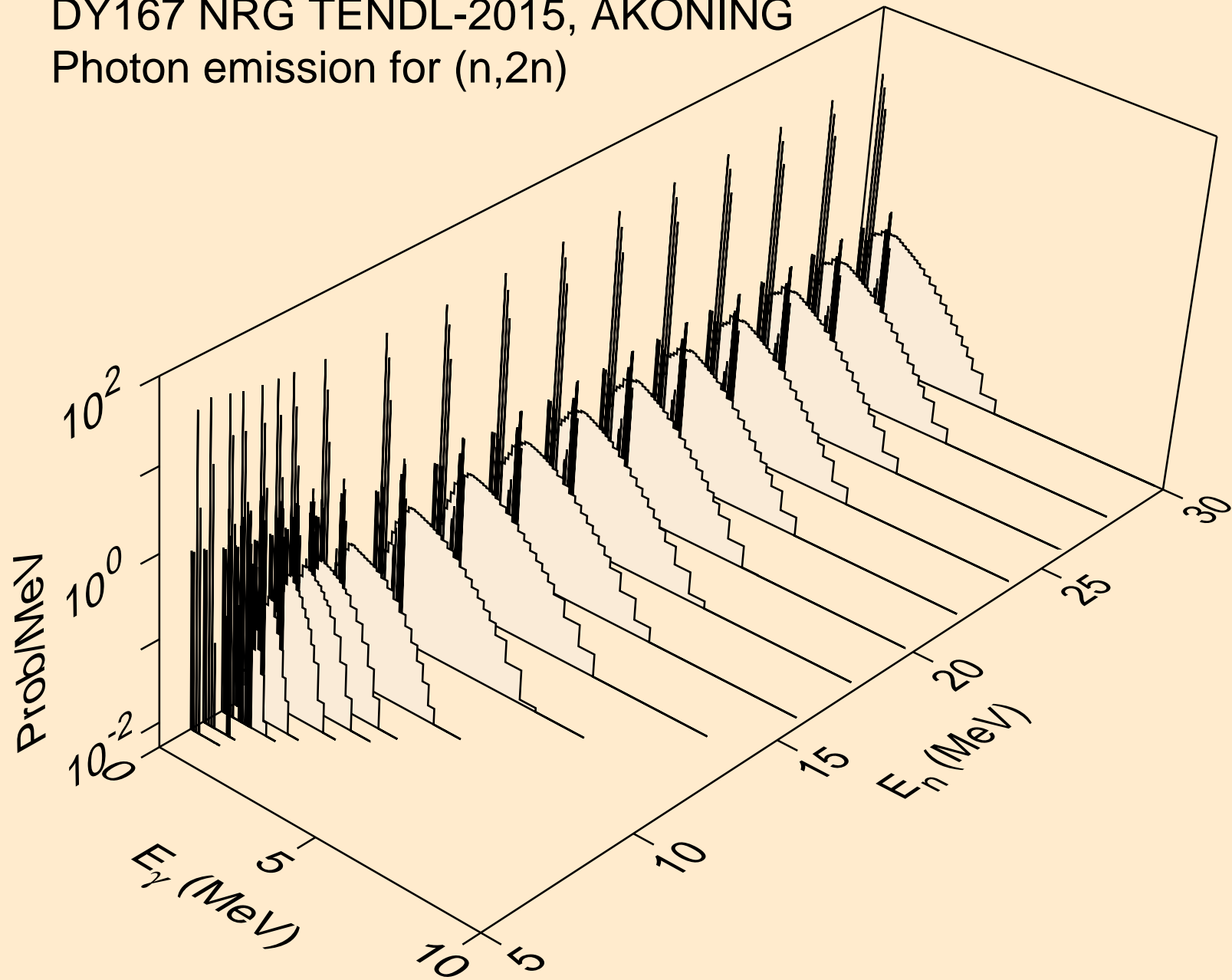
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



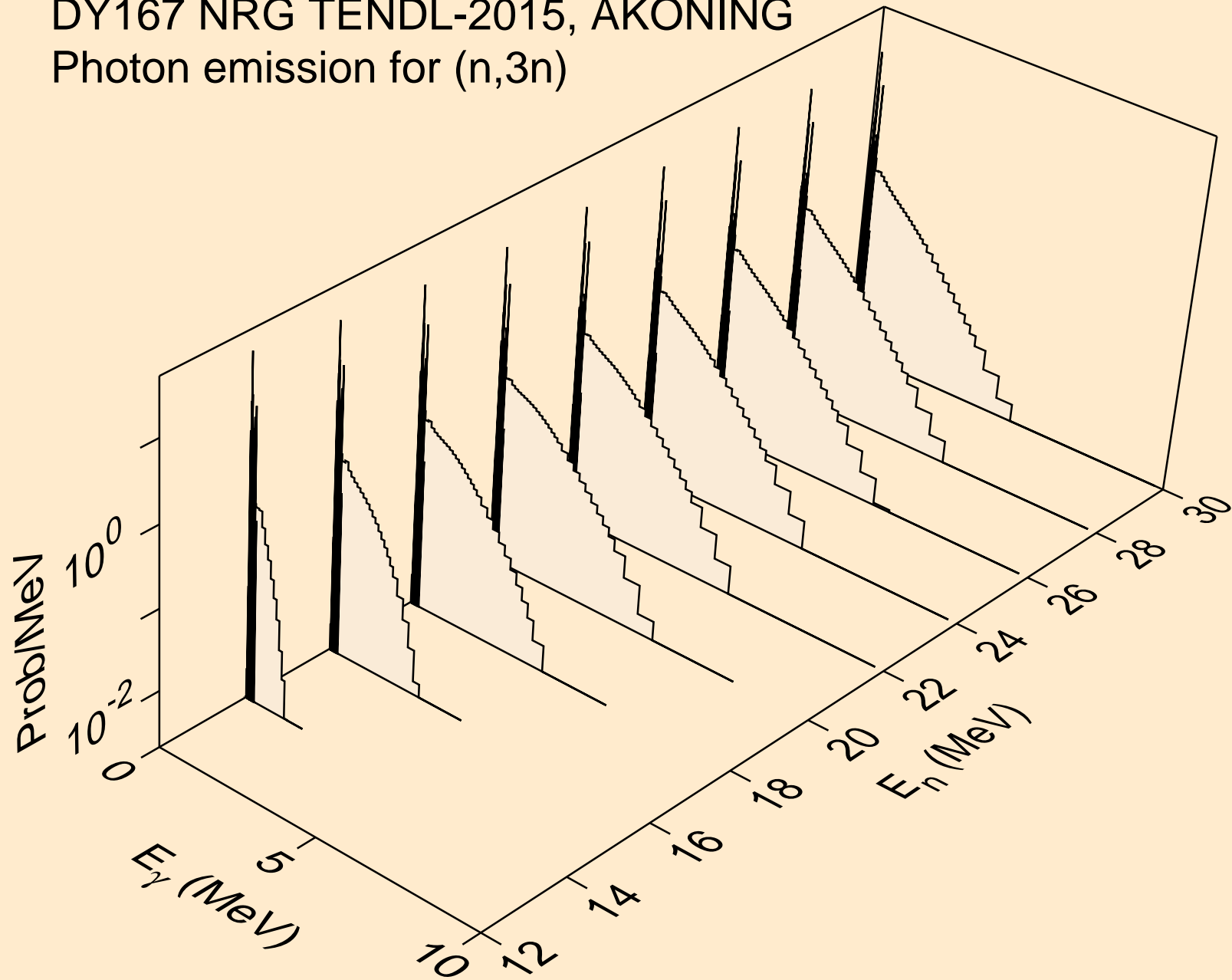
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

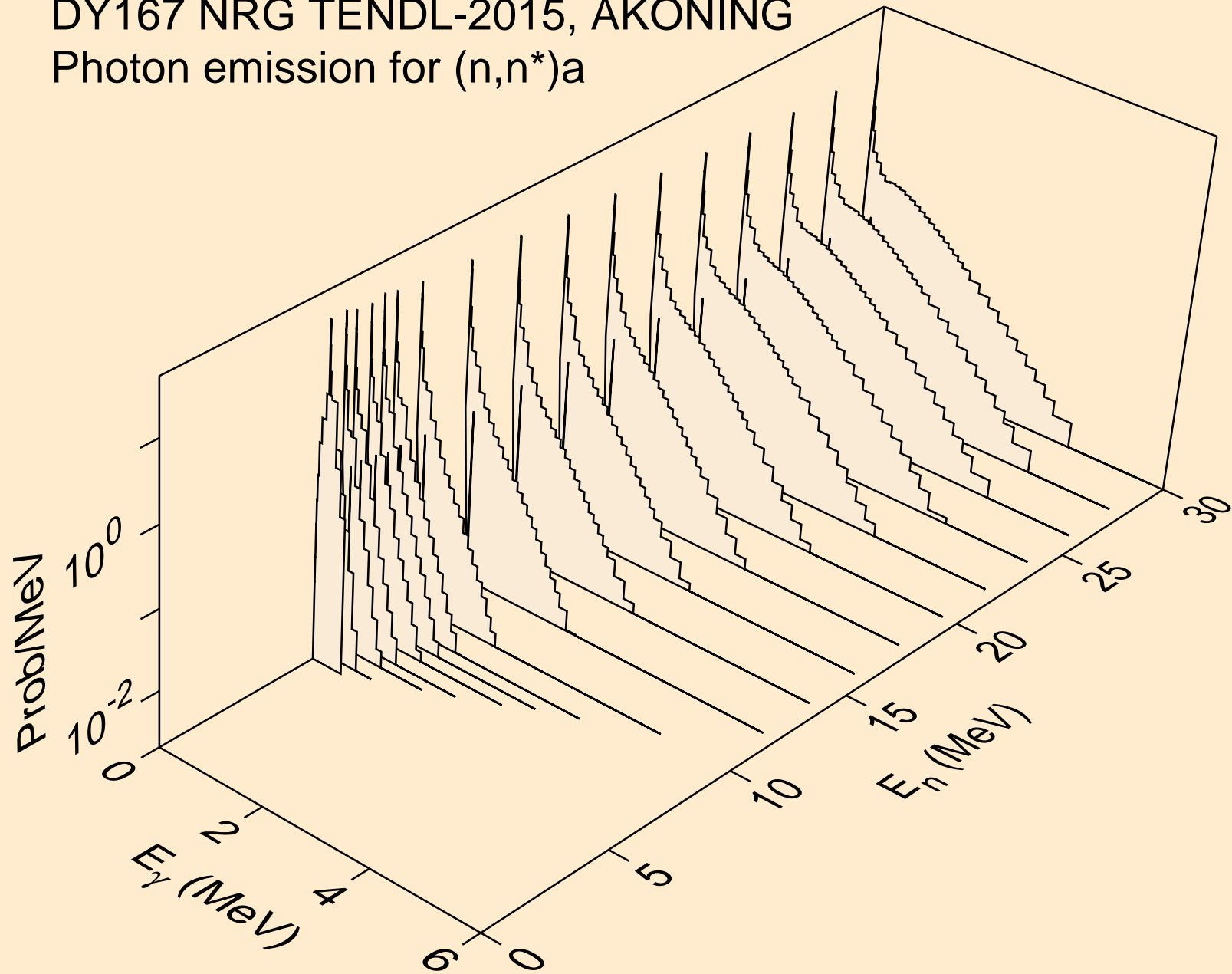


DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

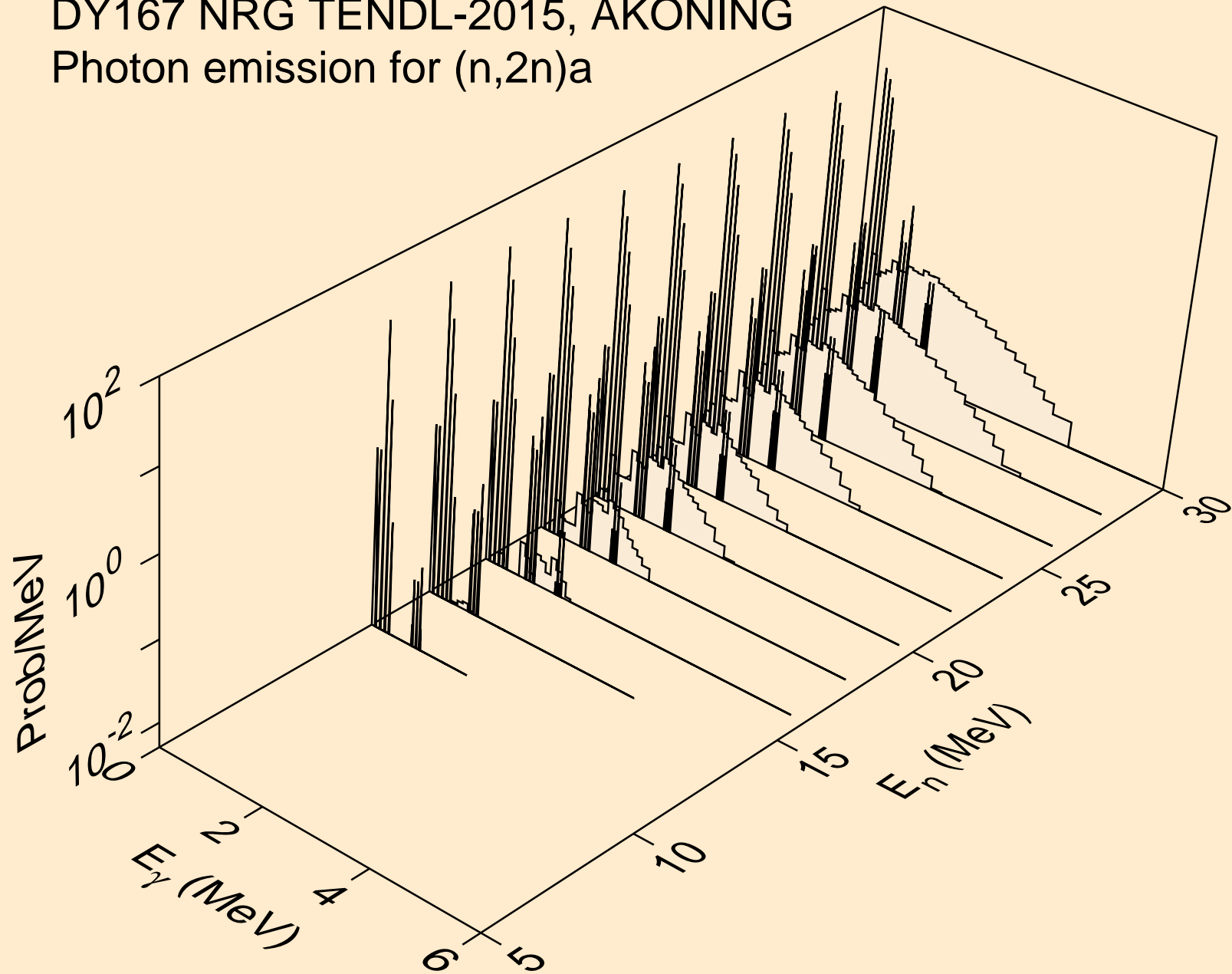




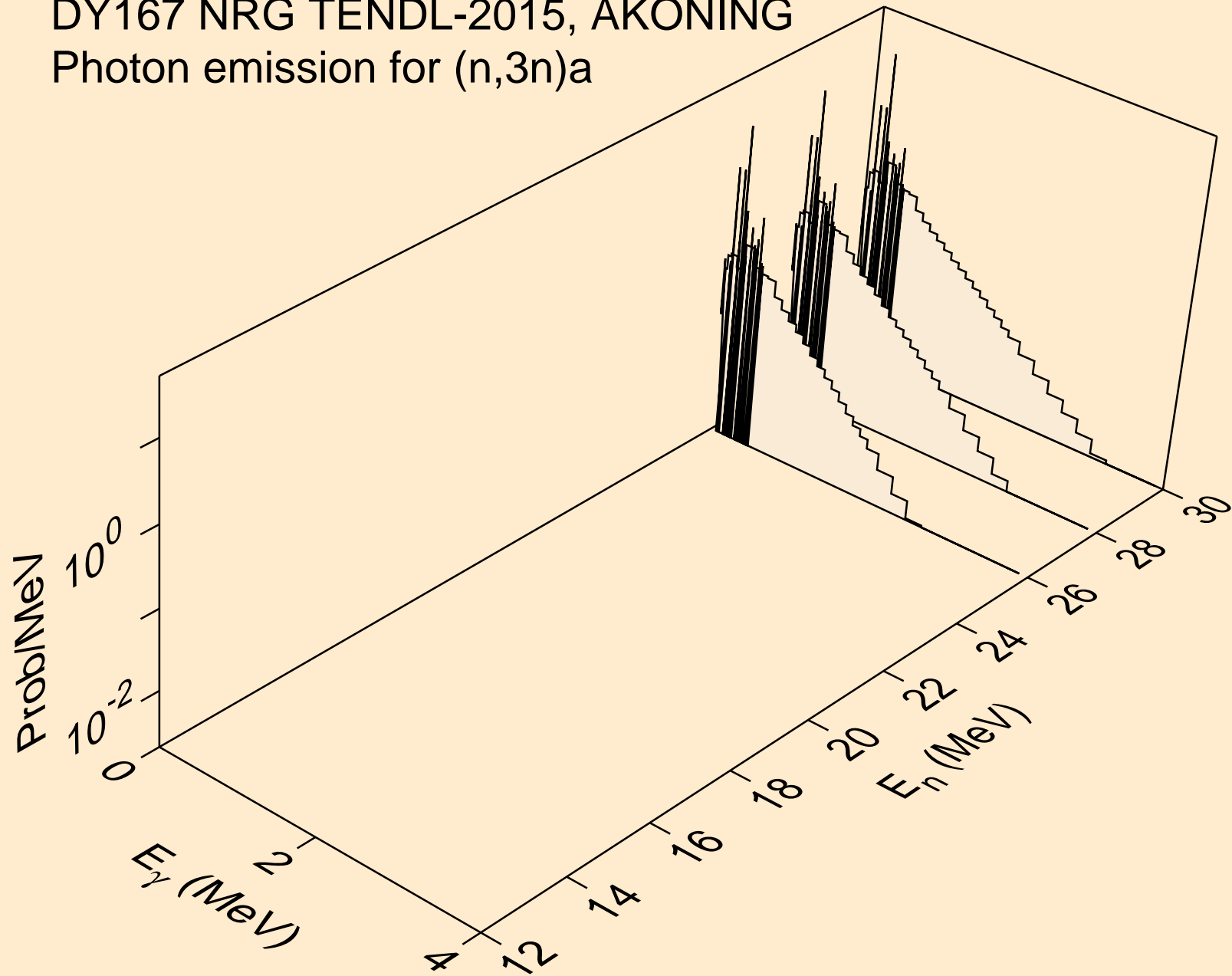
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



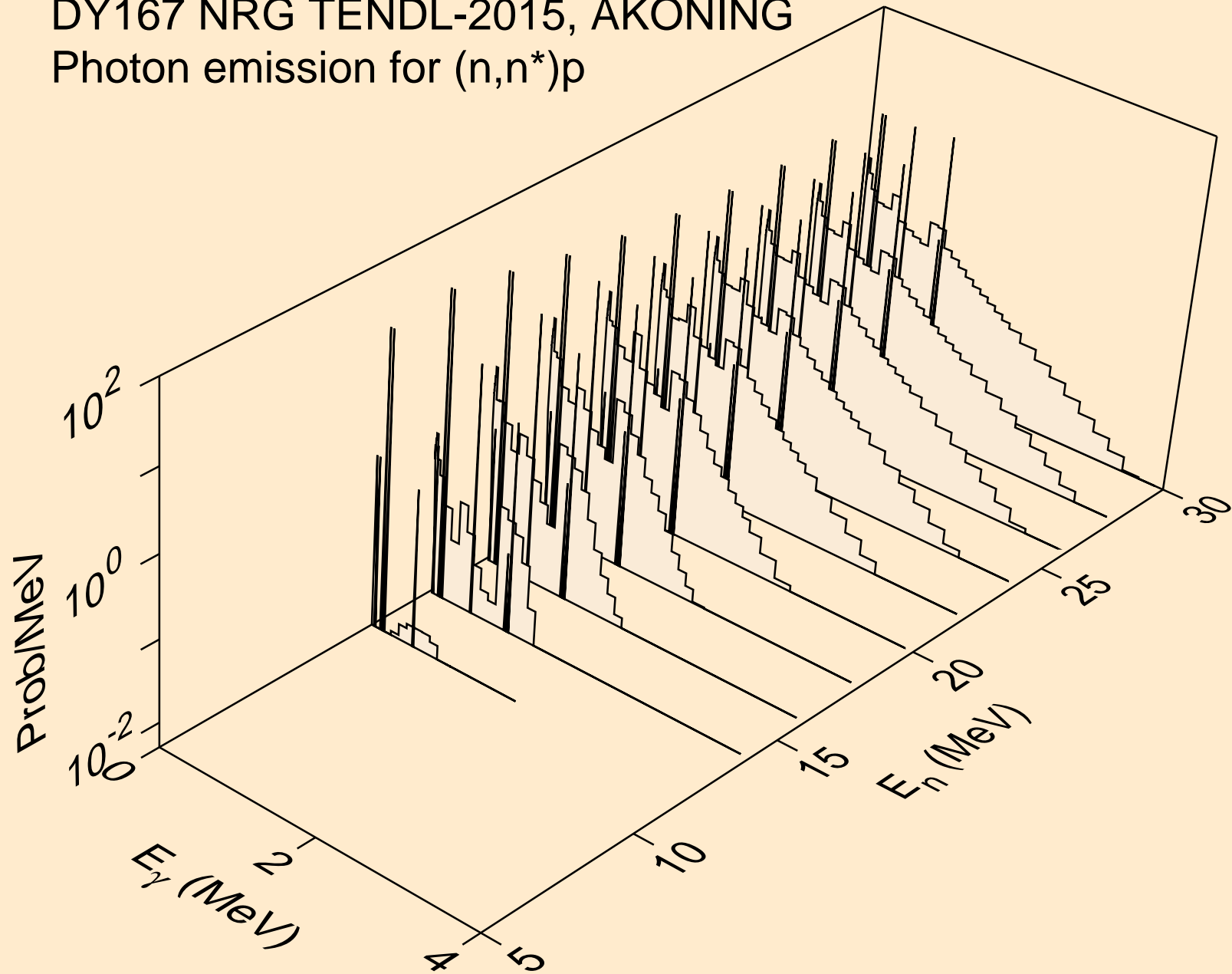
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



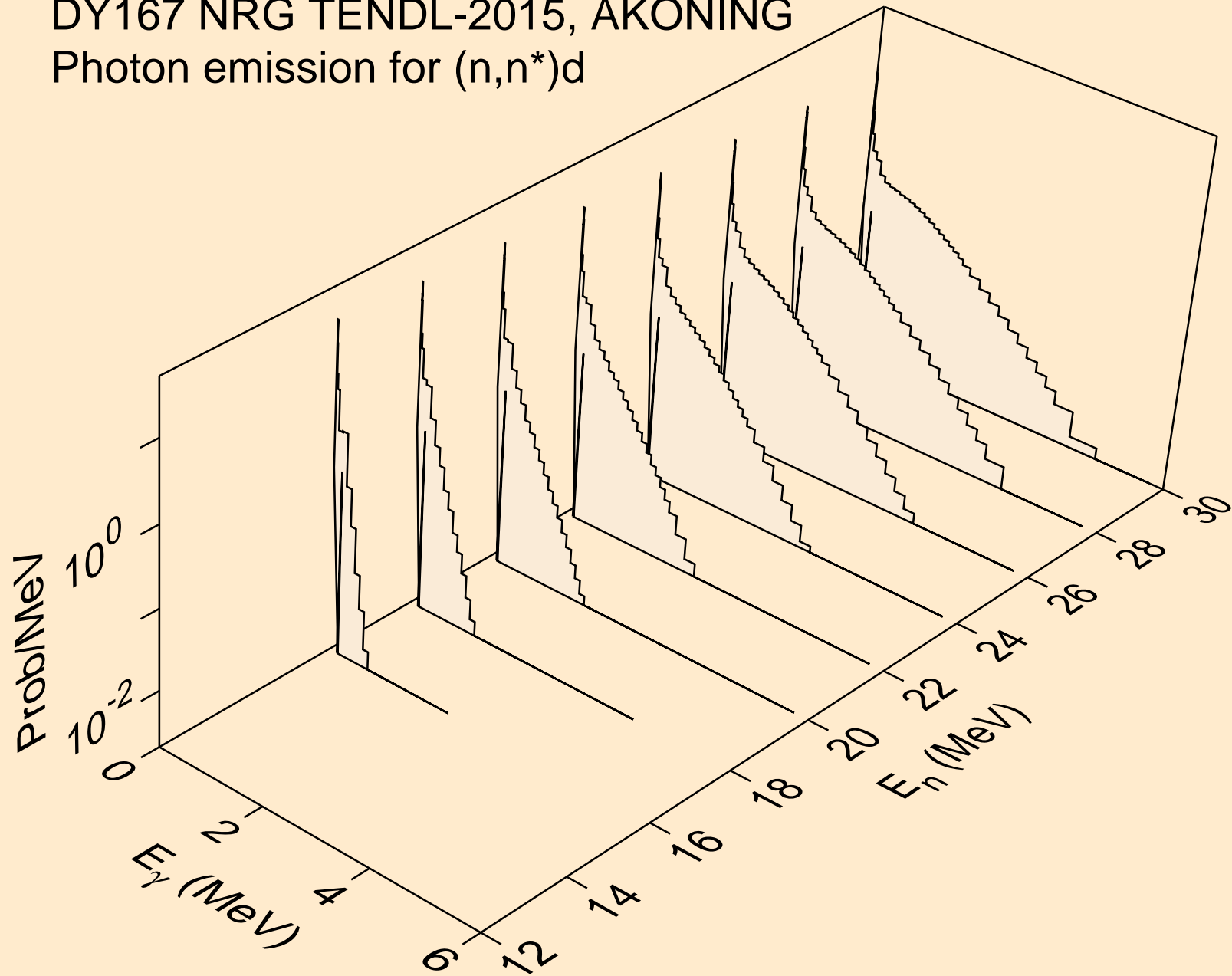
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



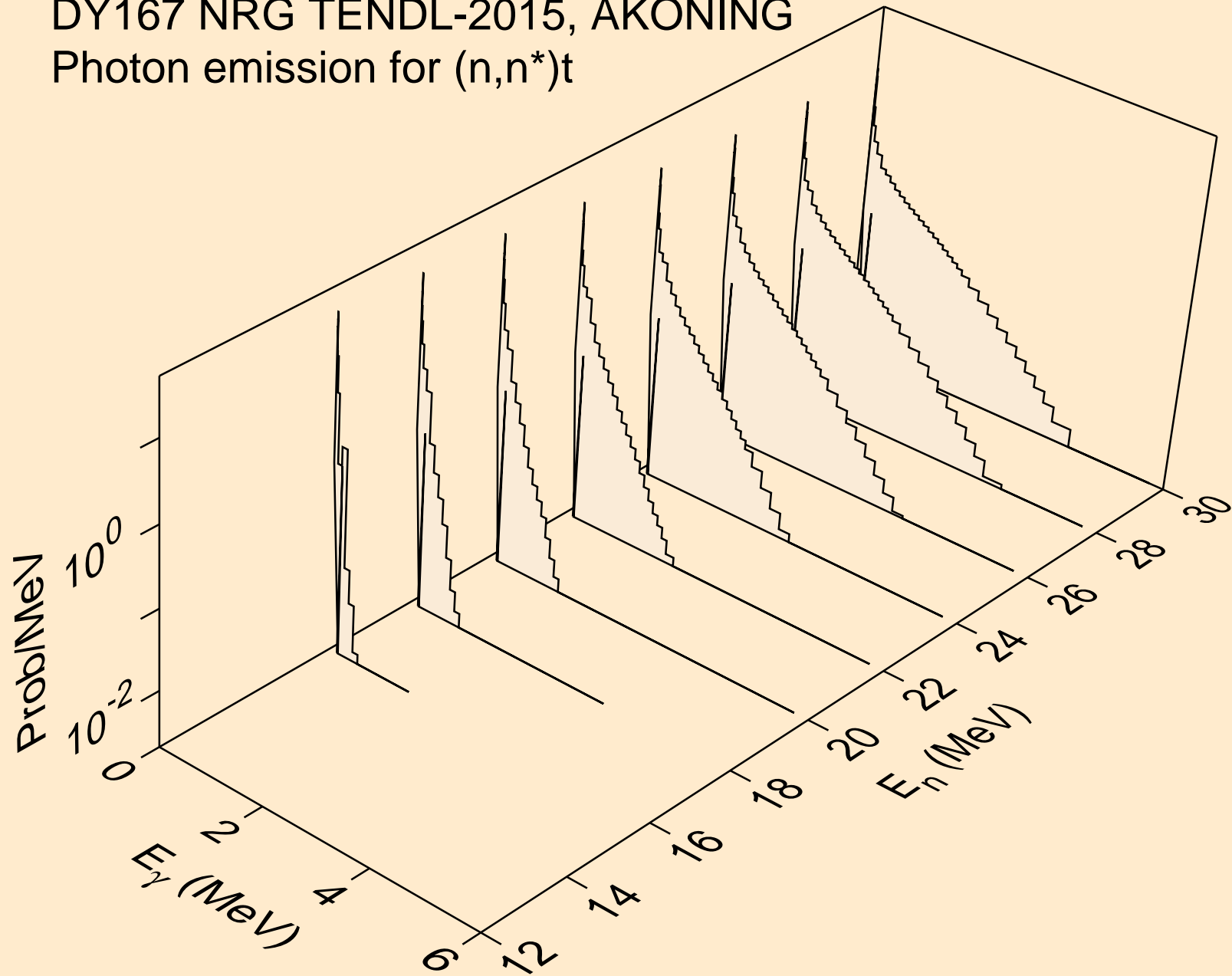
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



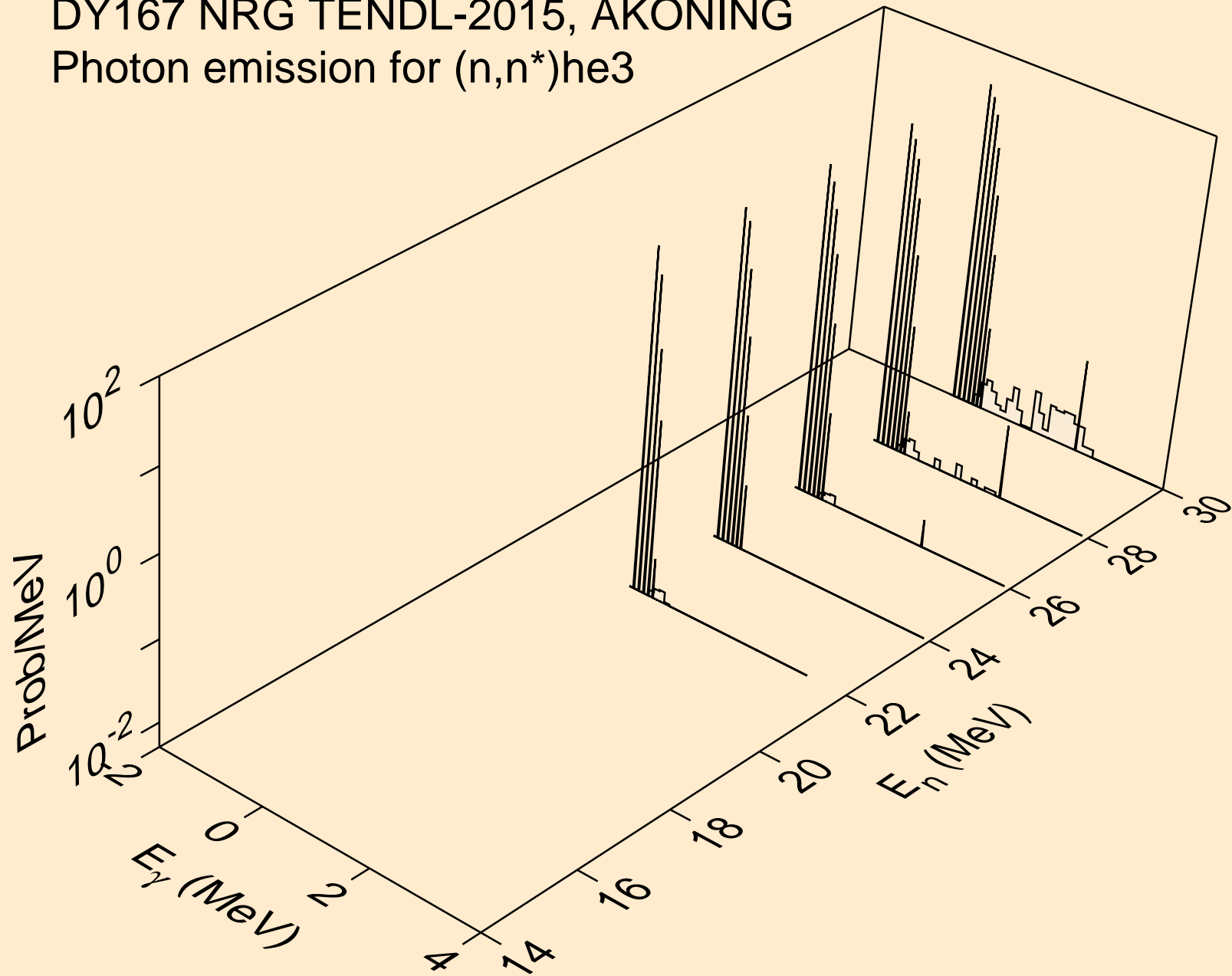
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



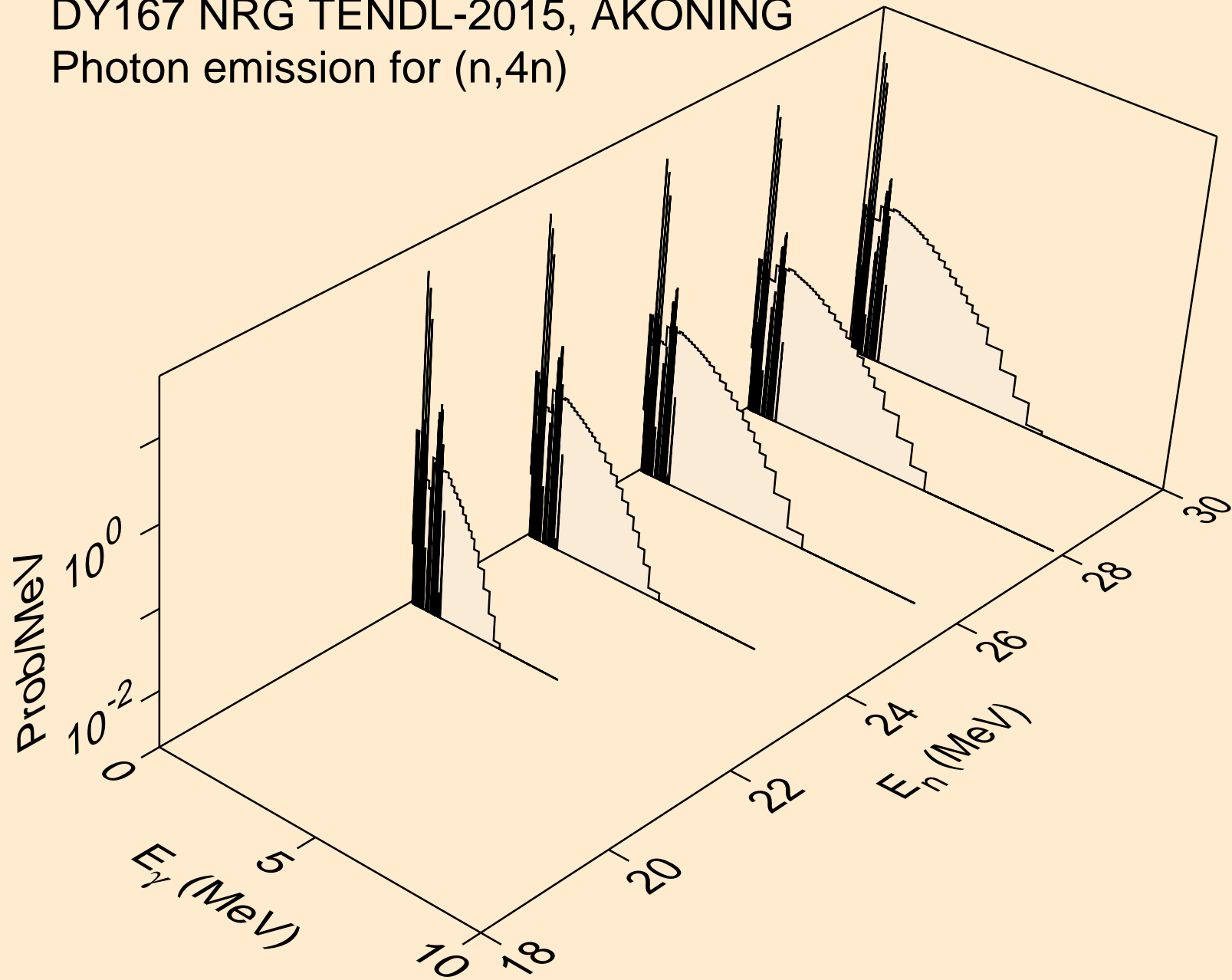
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

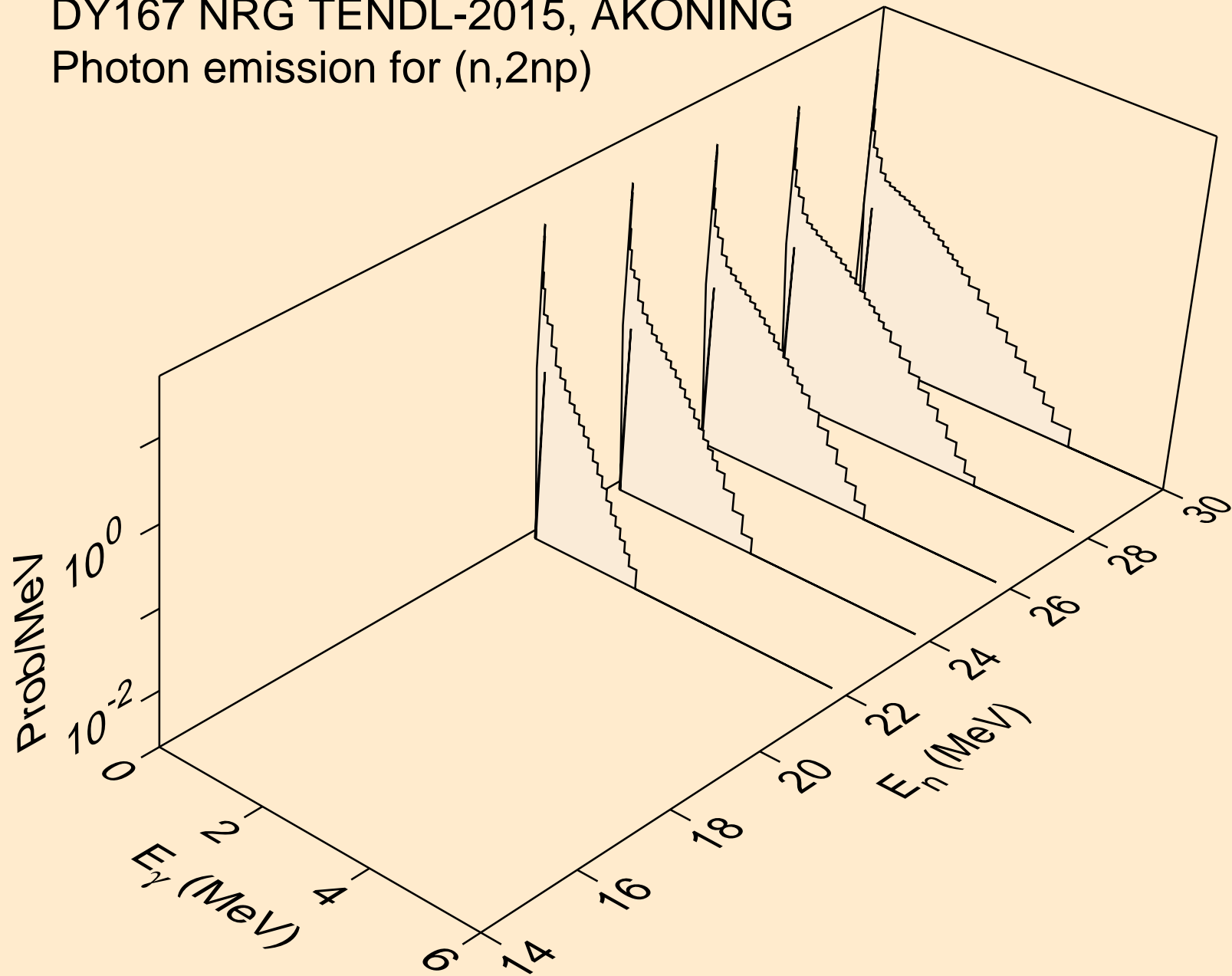


DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

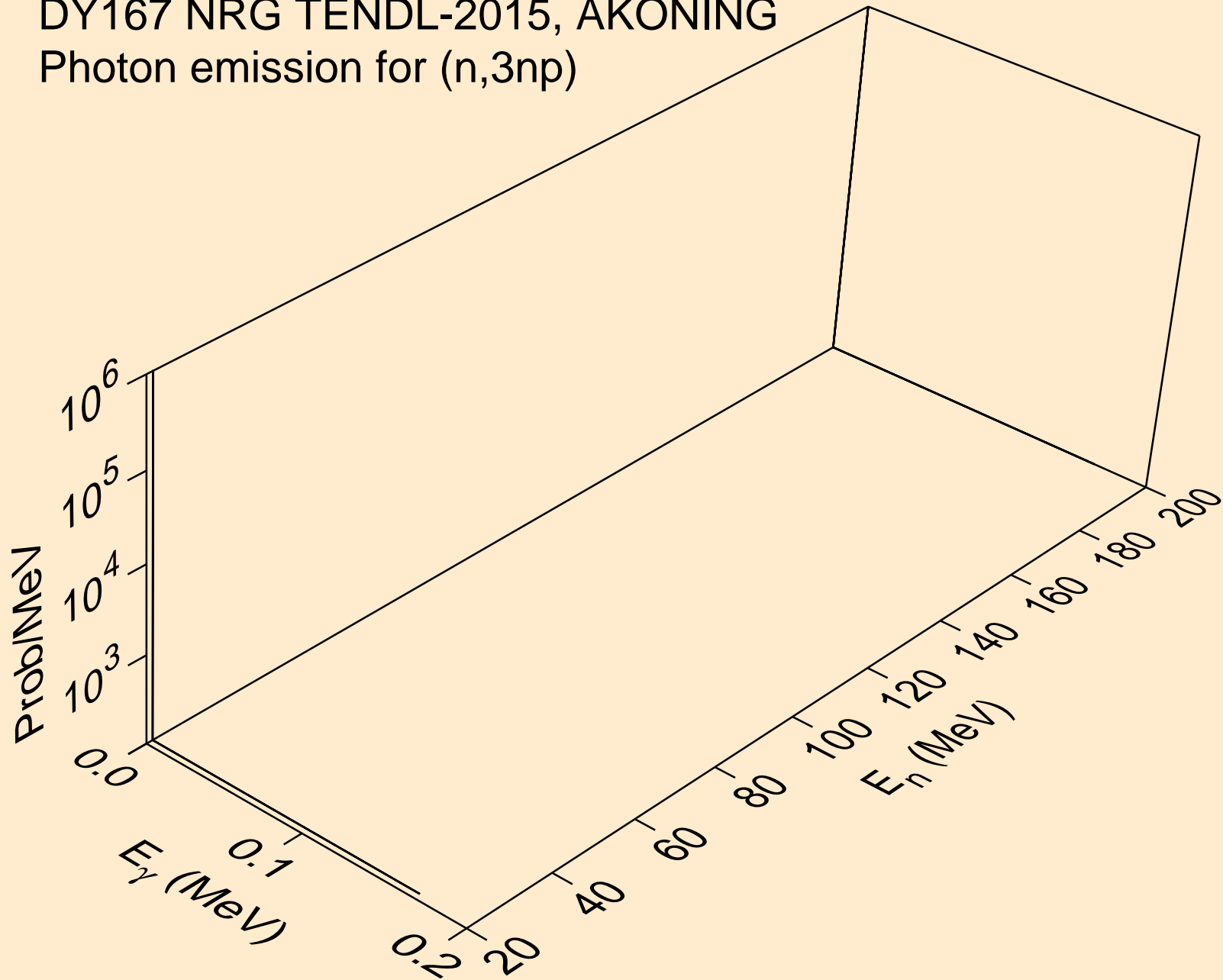




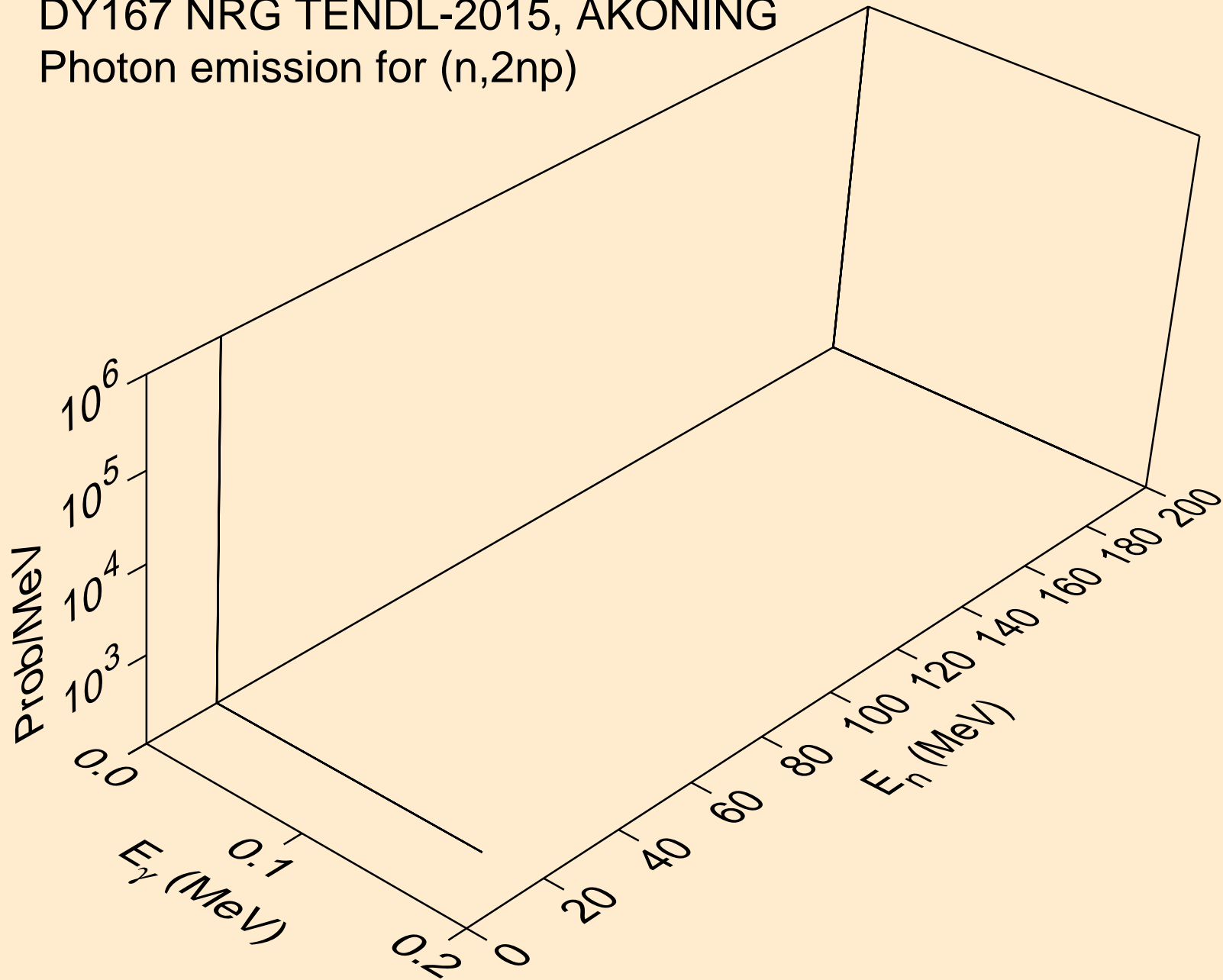
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



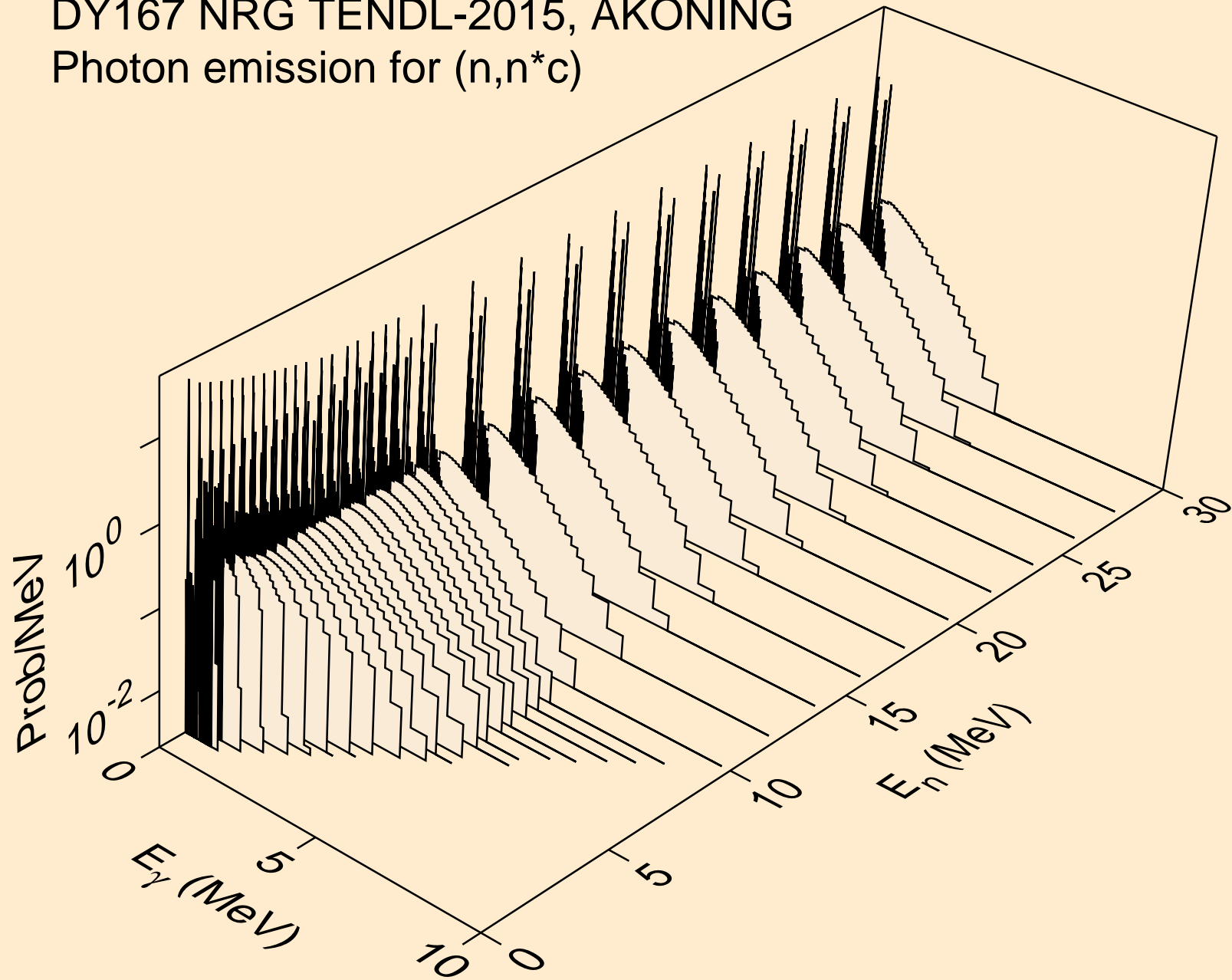
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



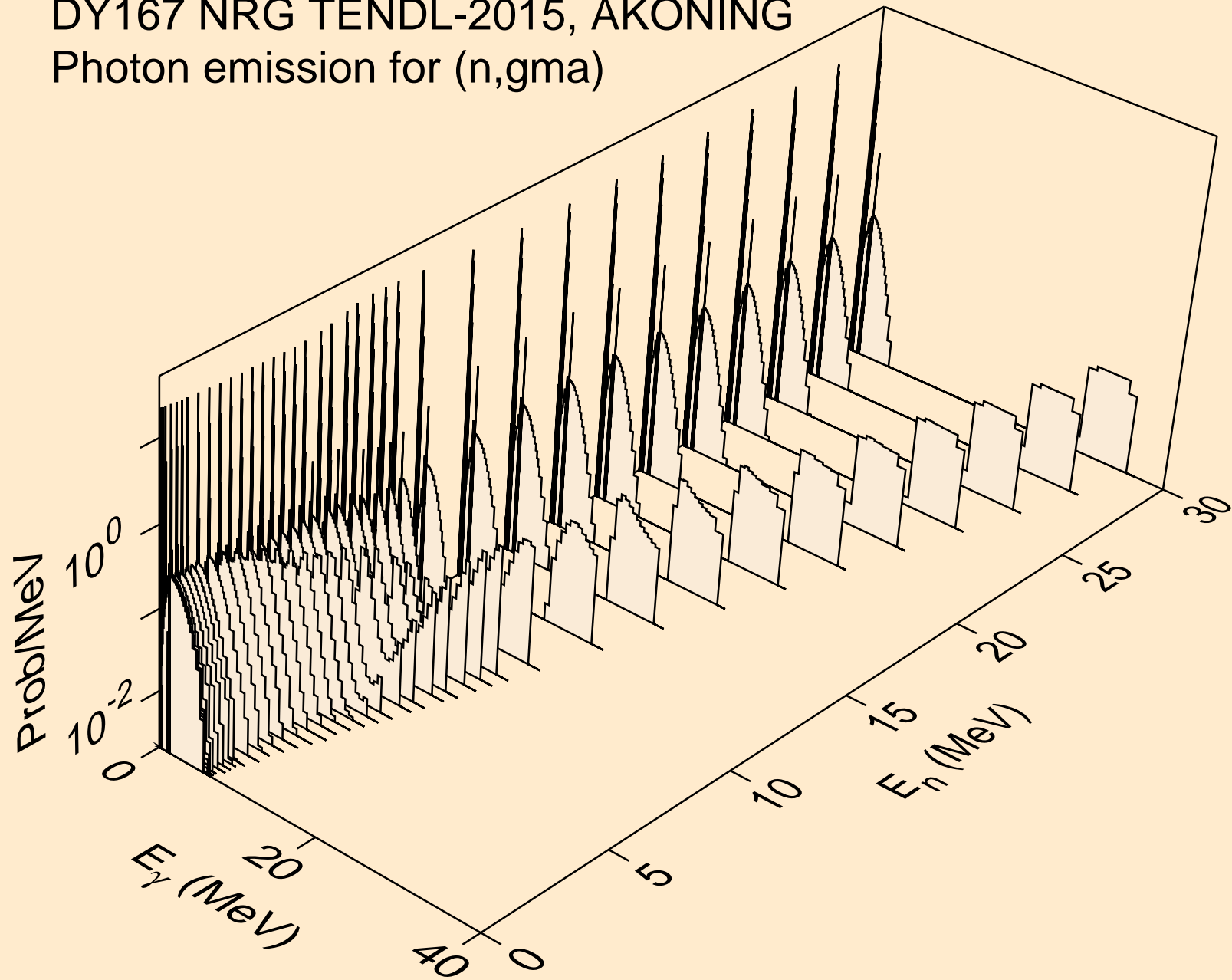
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



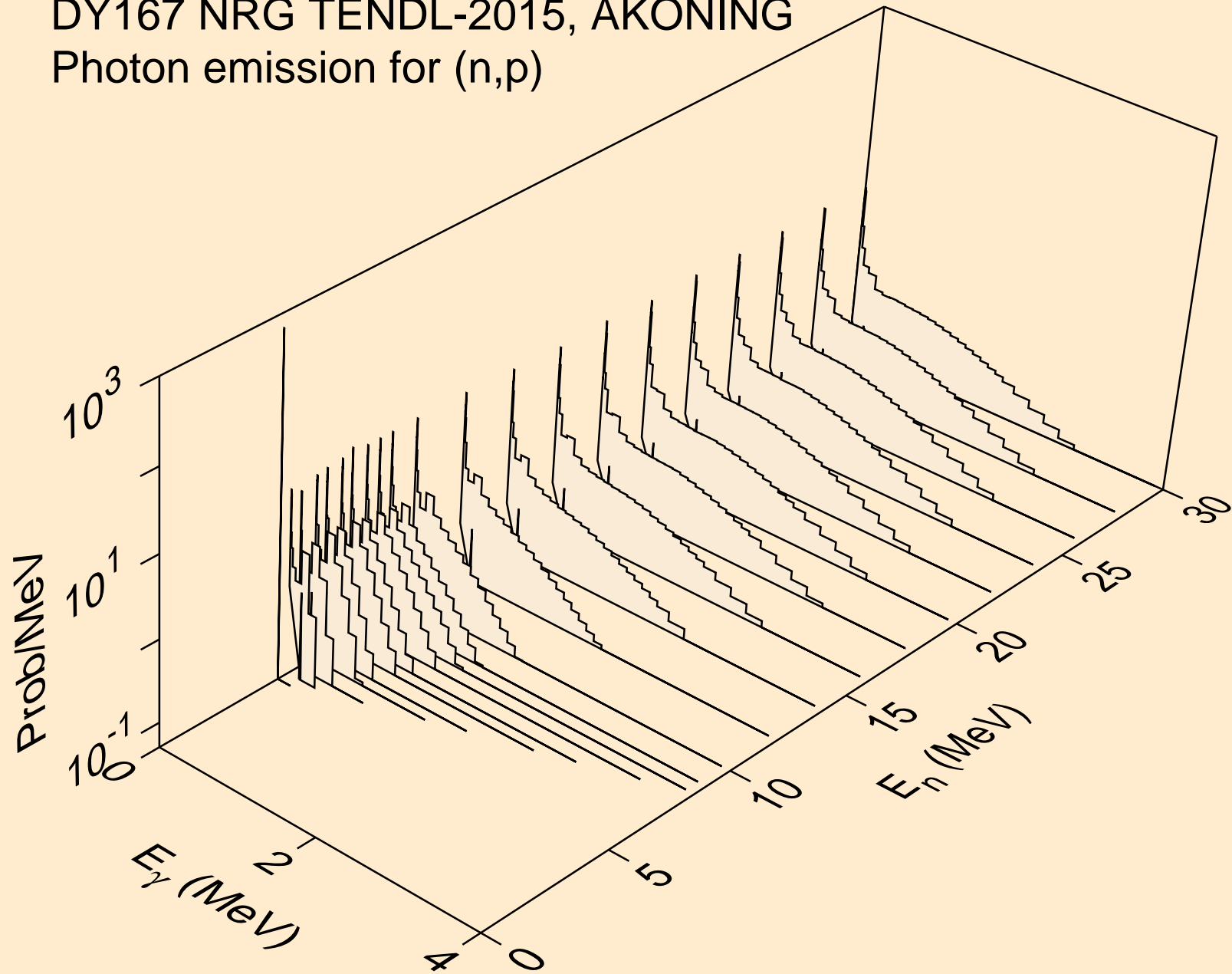
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



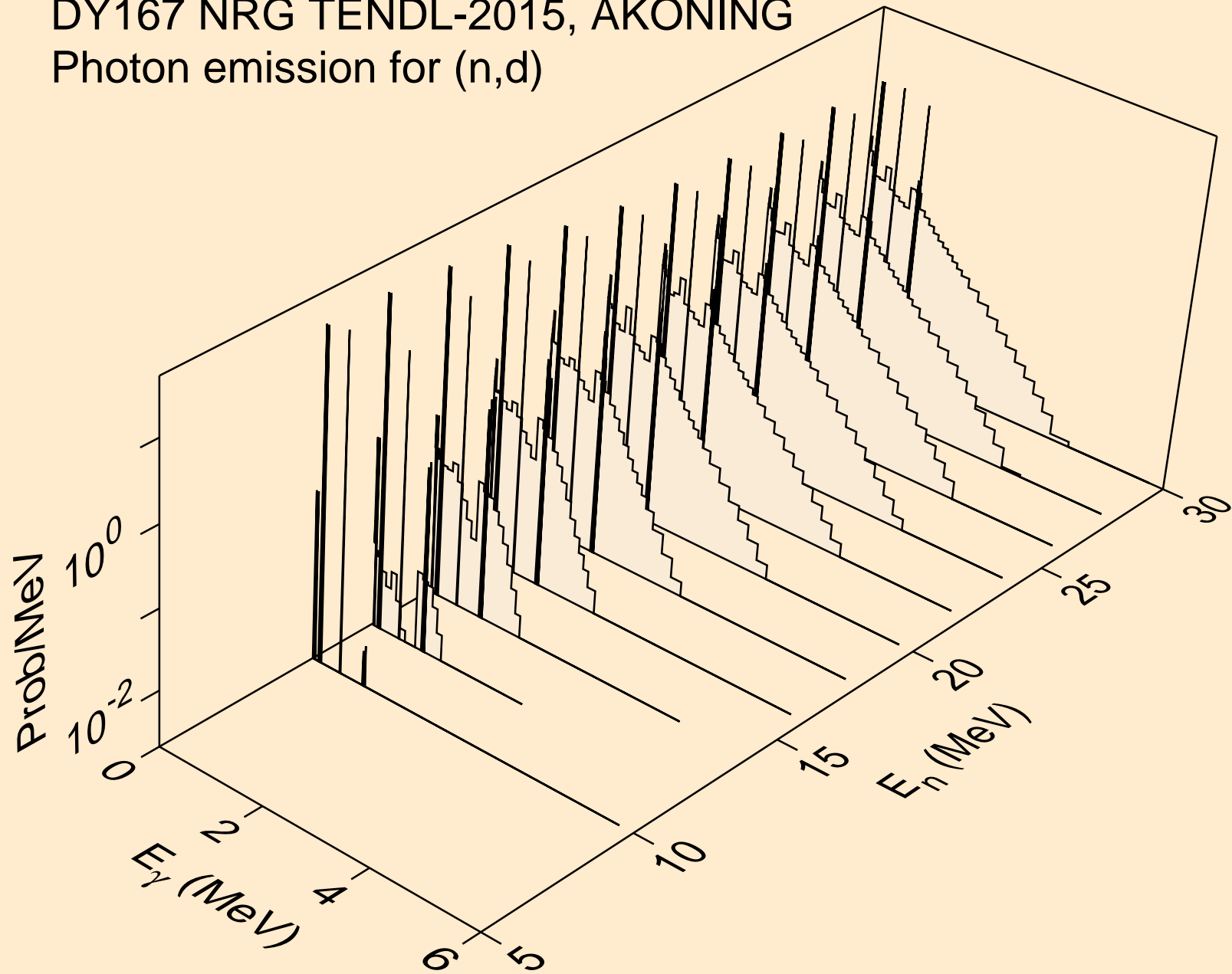
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



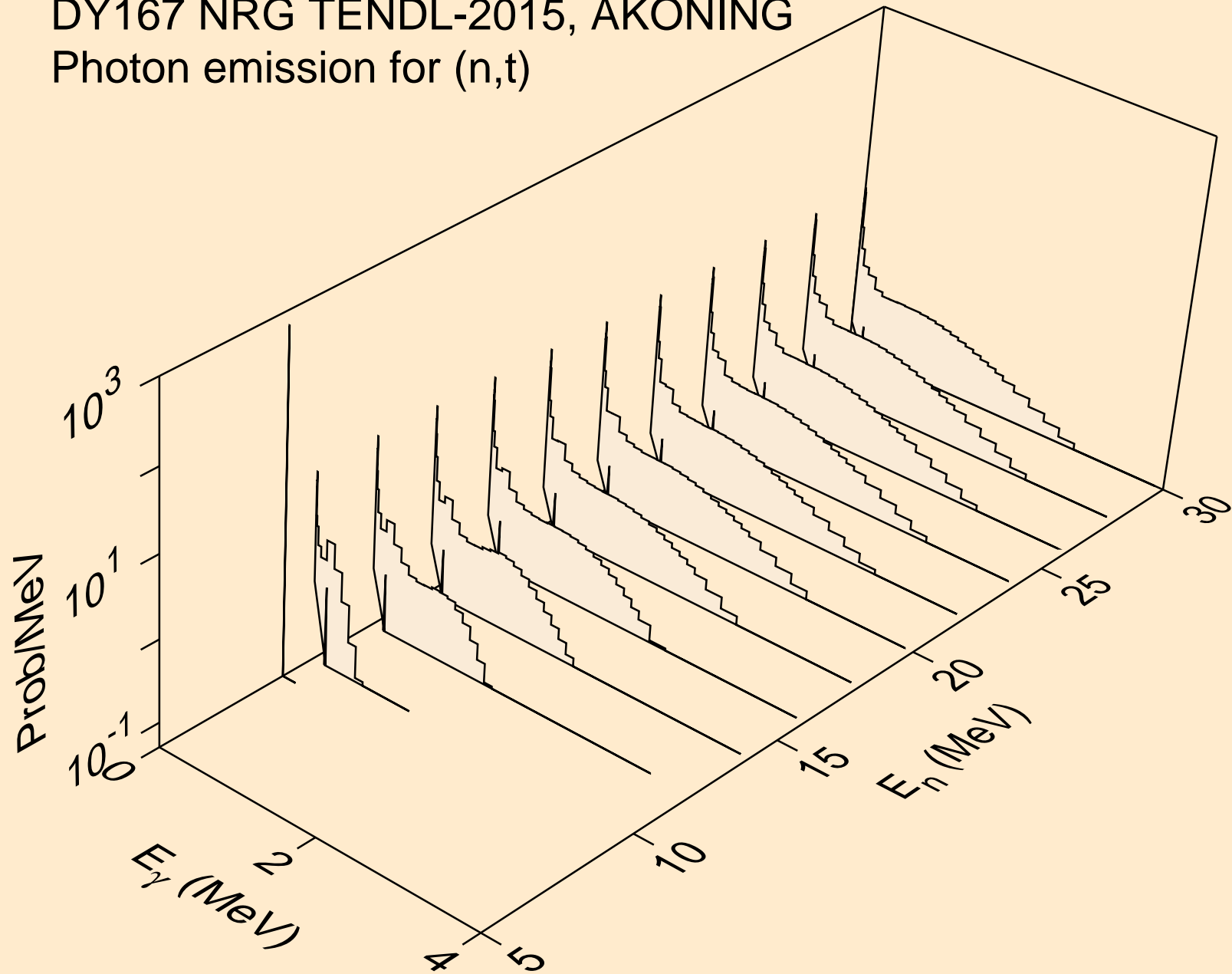
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

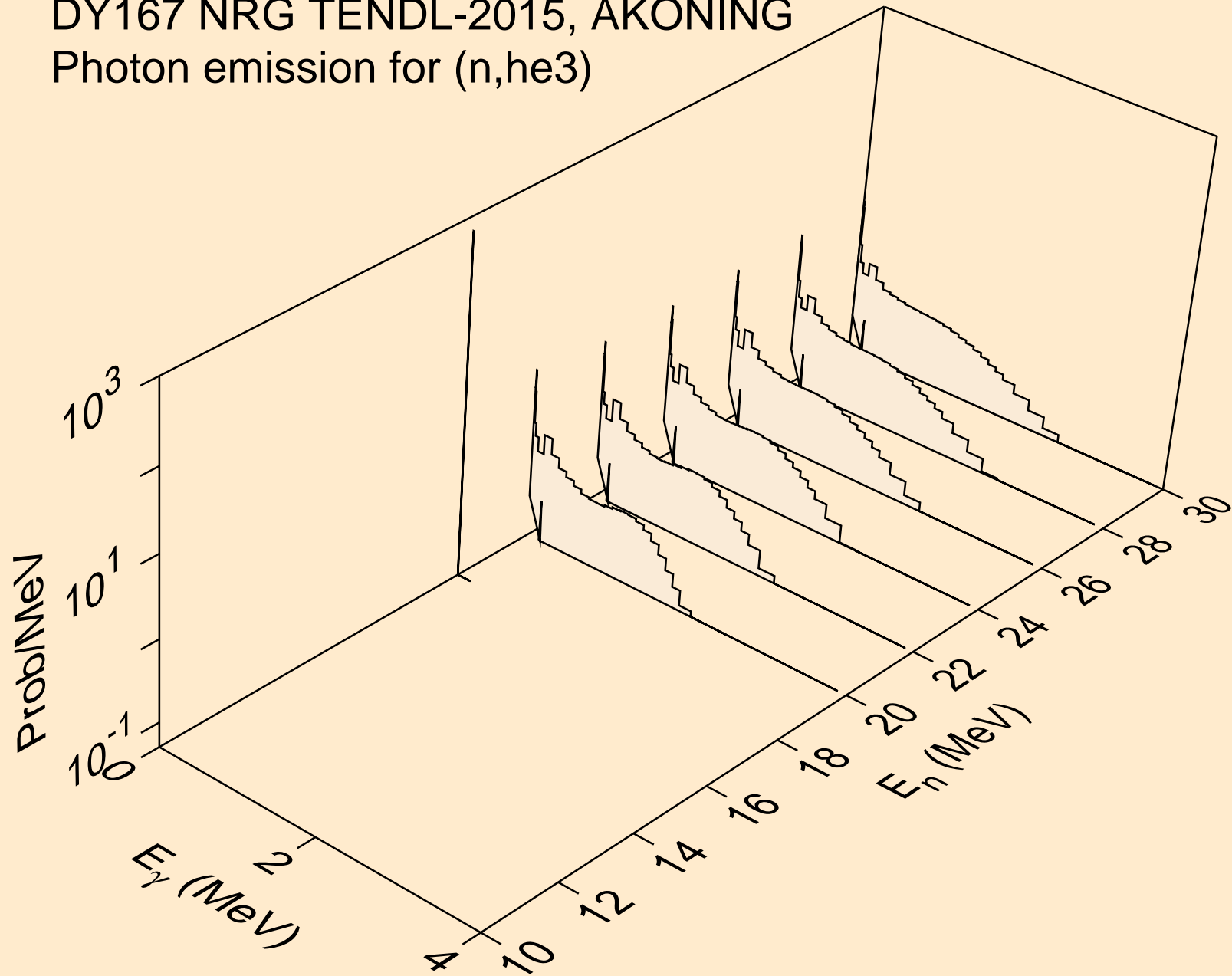


DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

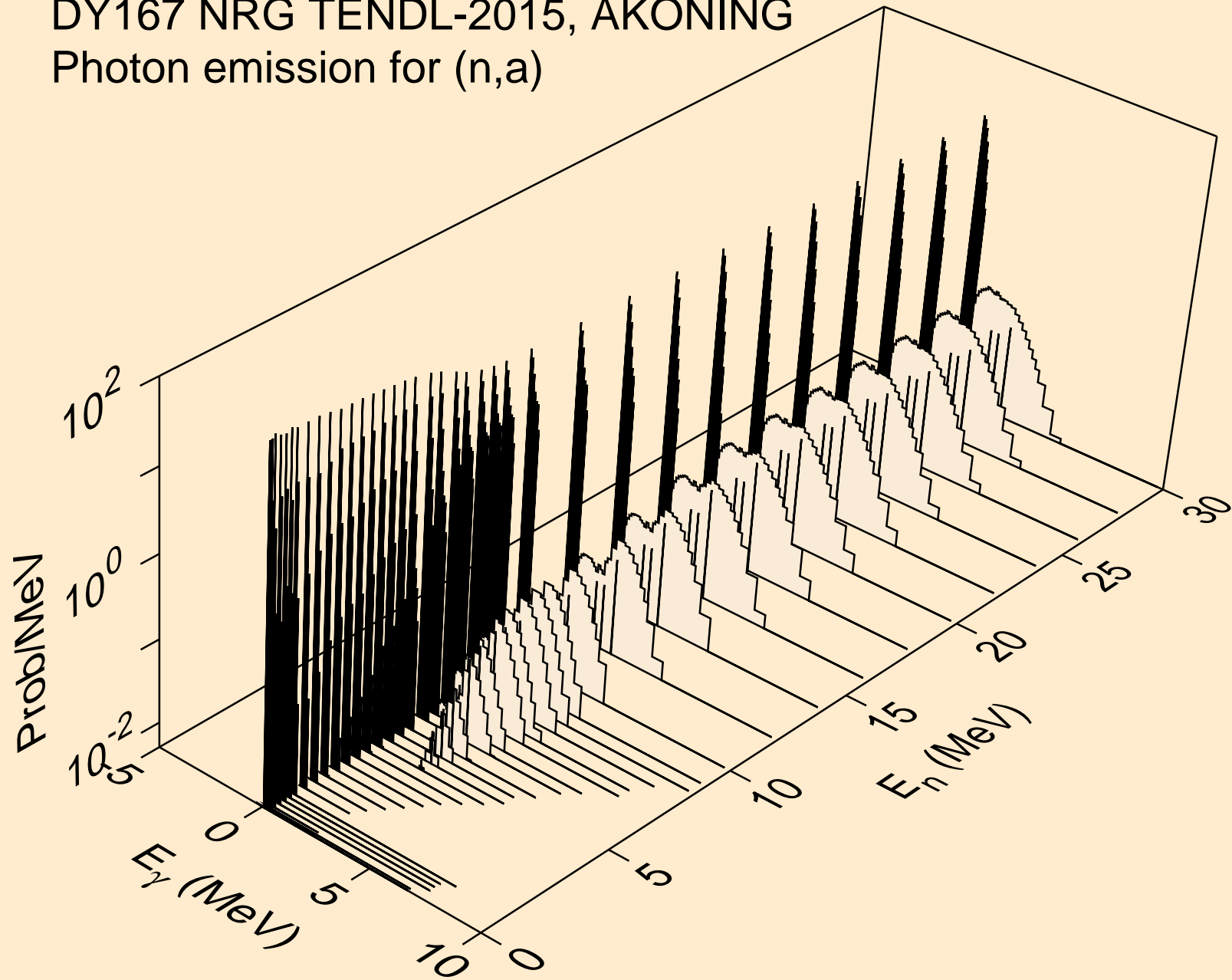




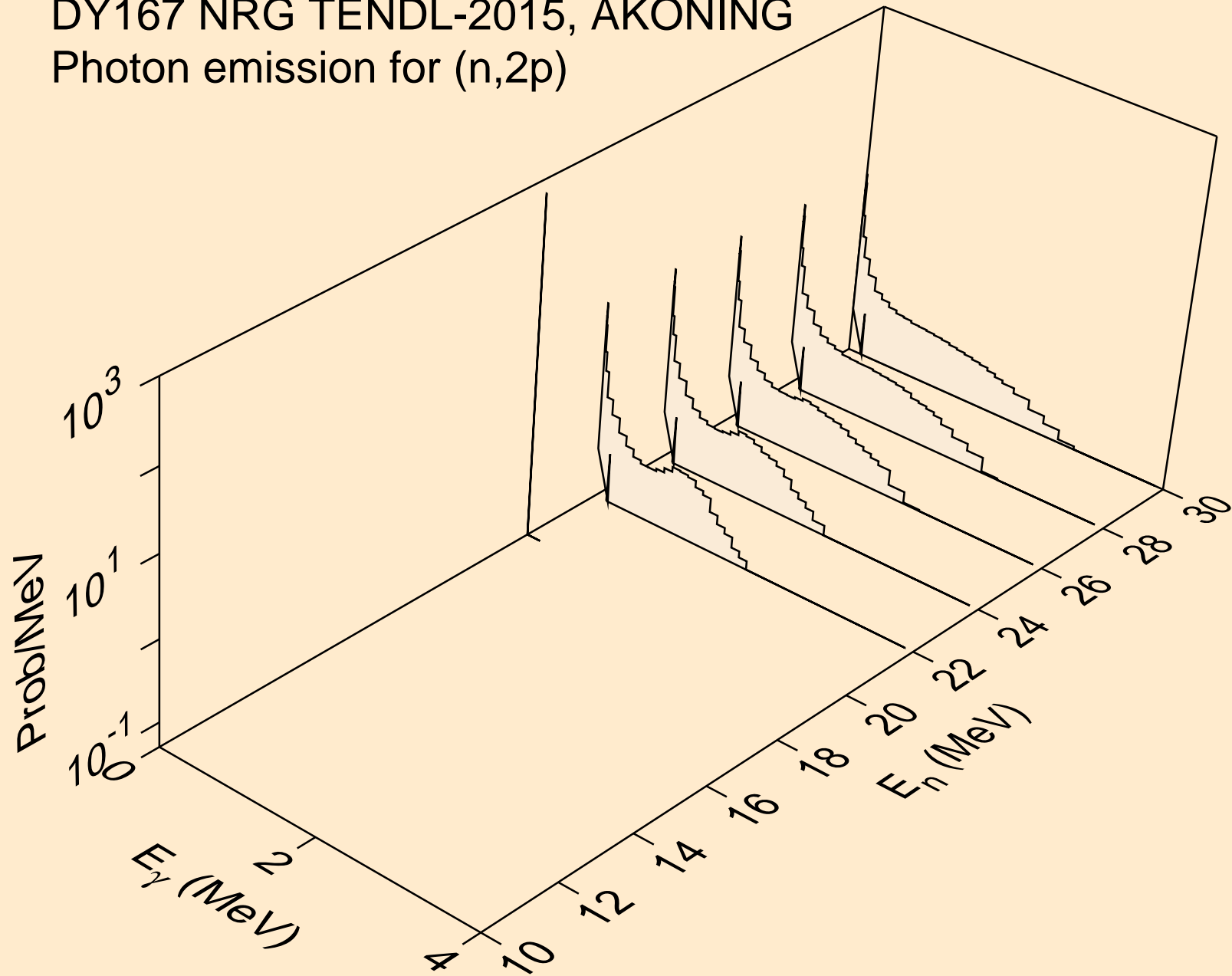
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



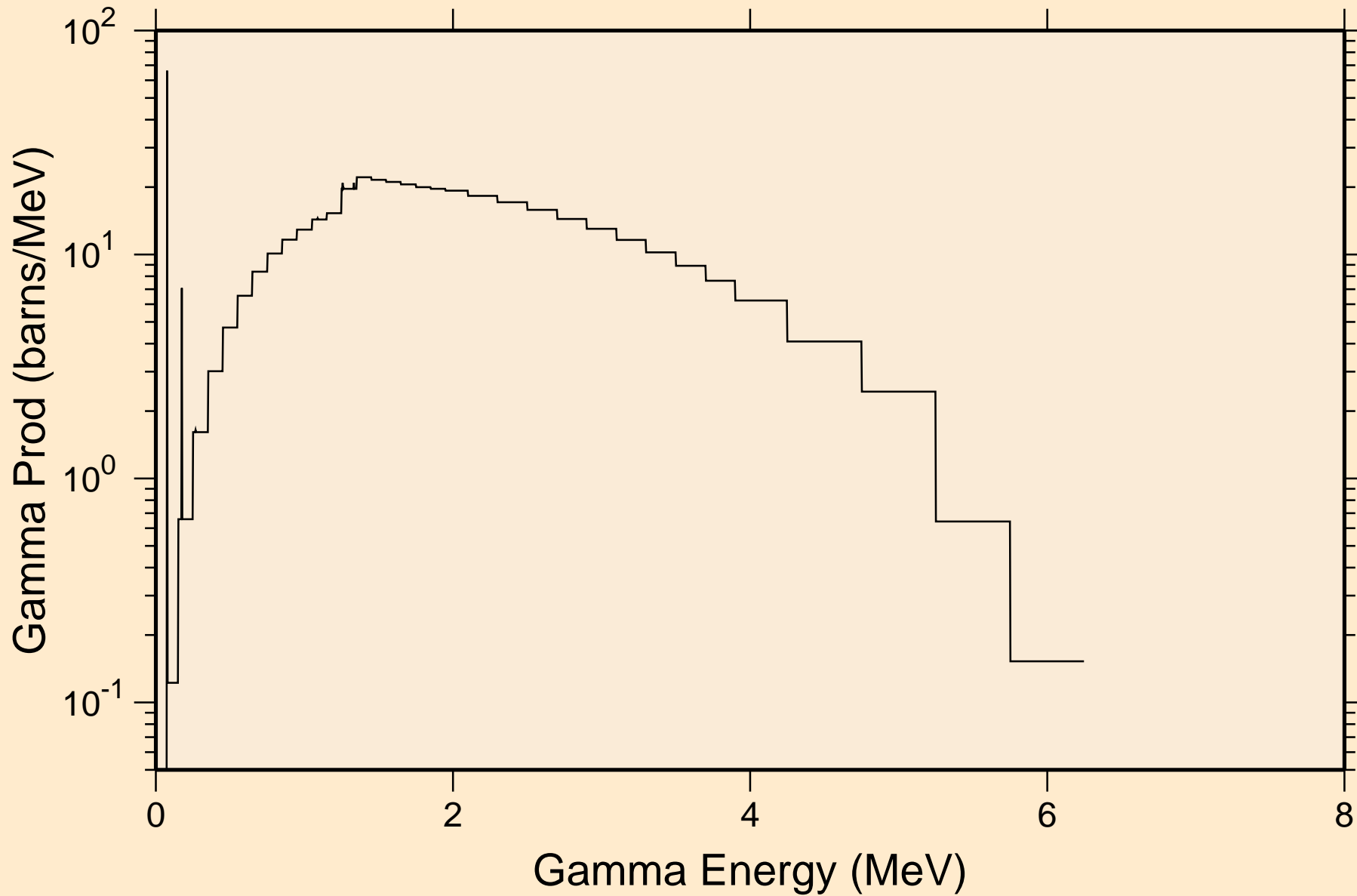
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



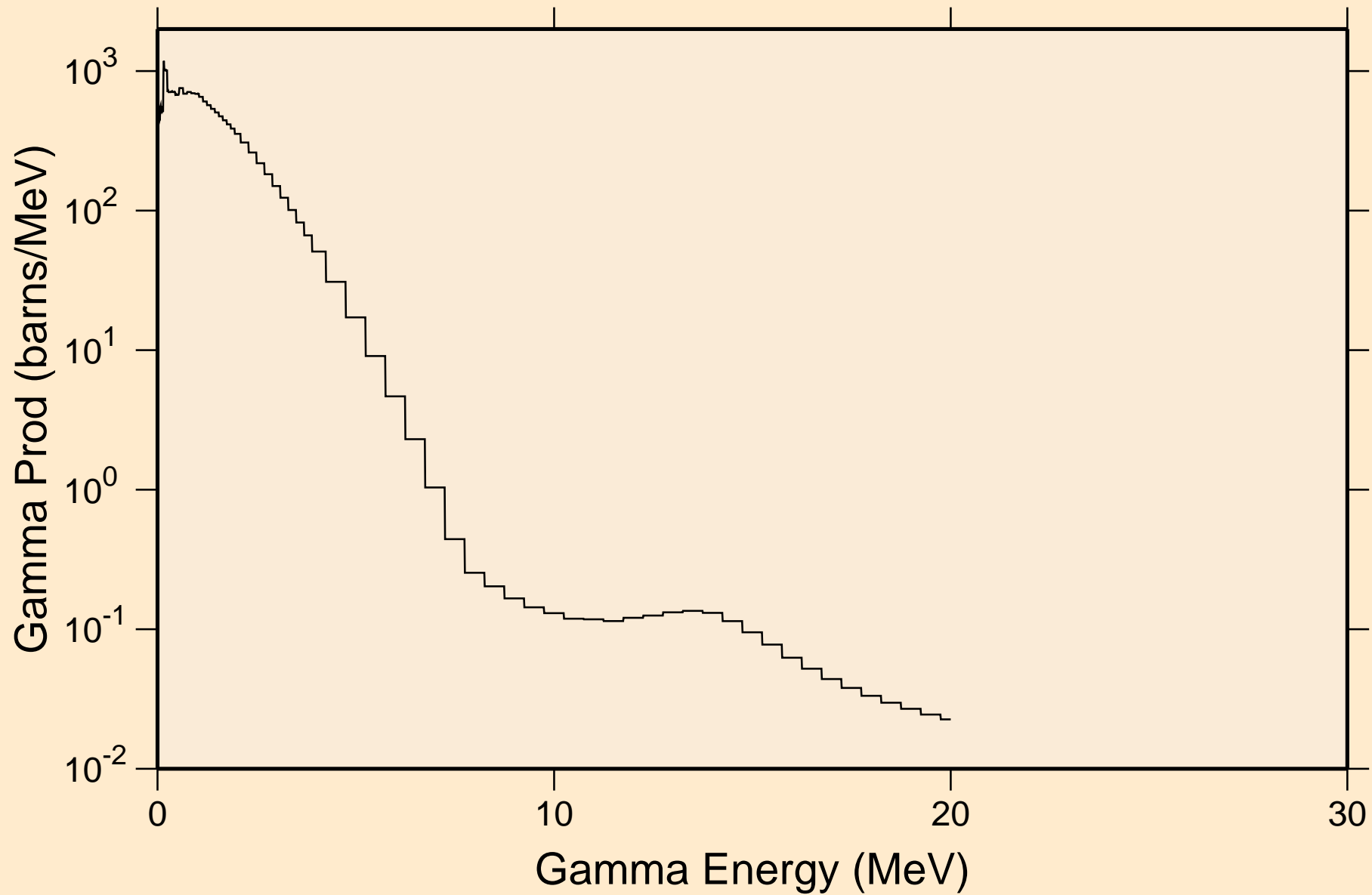
DY167 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



DY167 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

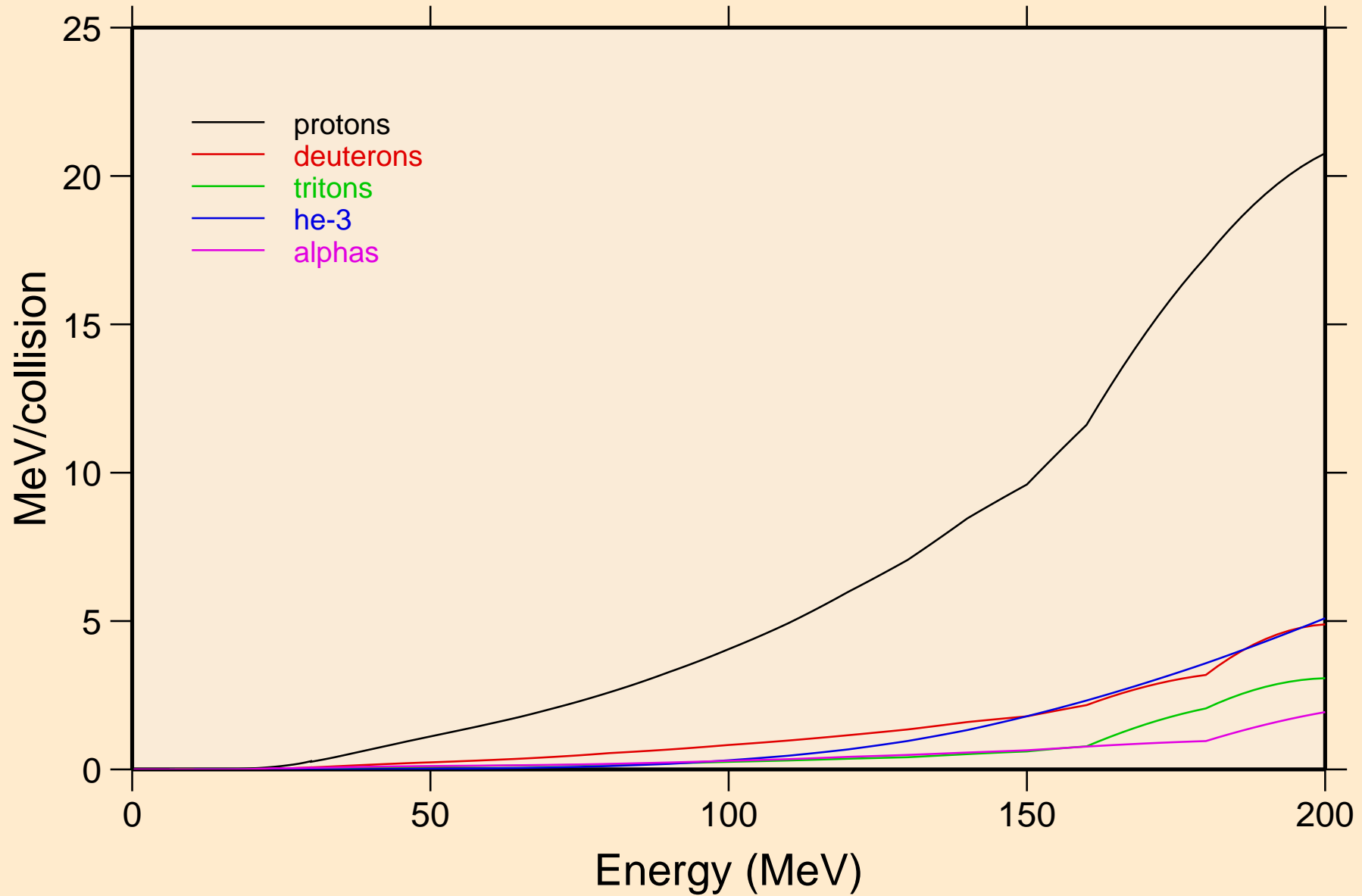


DY167 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



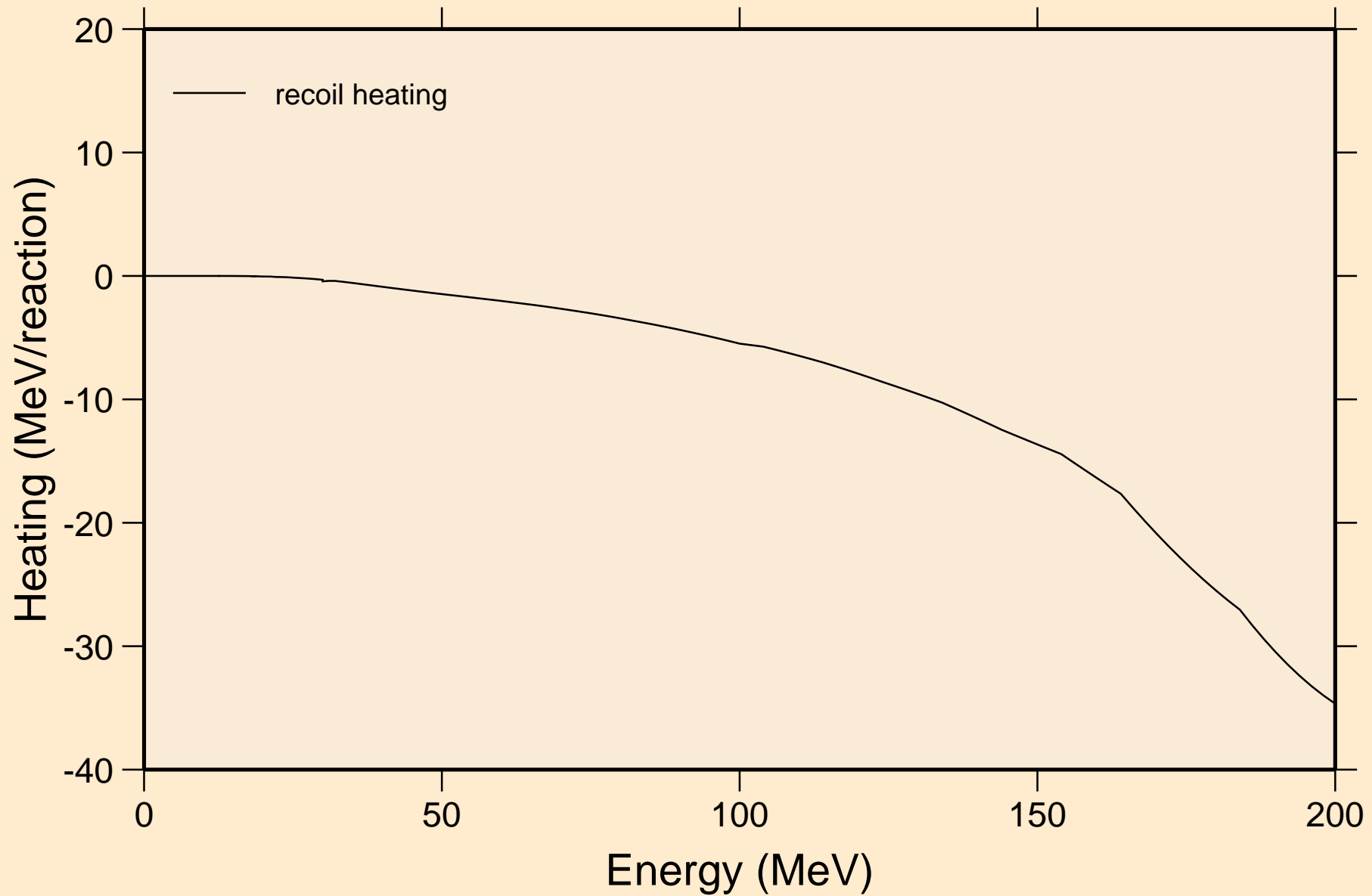
# DY167 NRG TENDL-2015, AKONING

## Particle heating contributions



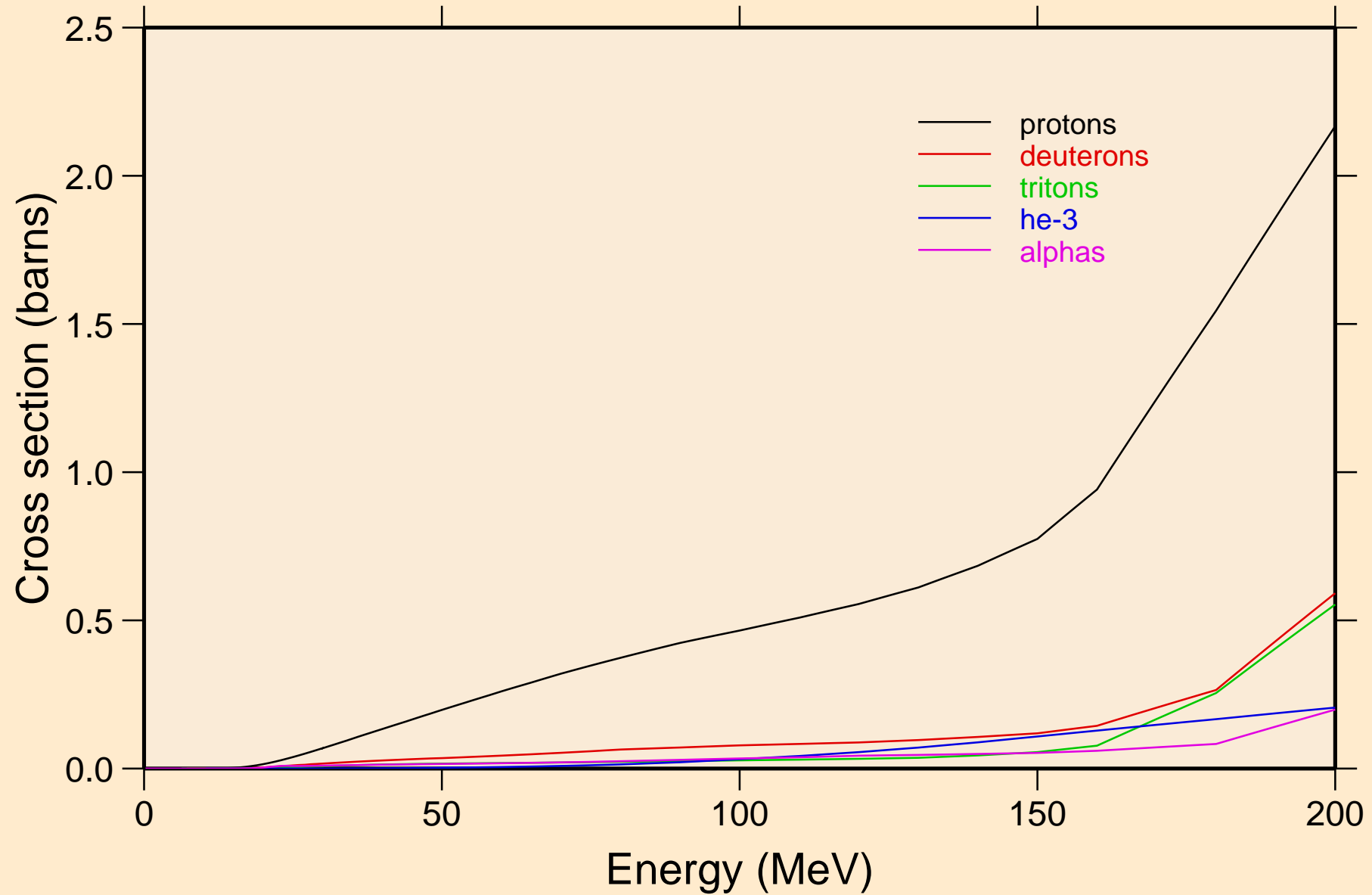
# DY167 NRG TENDL-2015, AKONING

## Recoil Heating



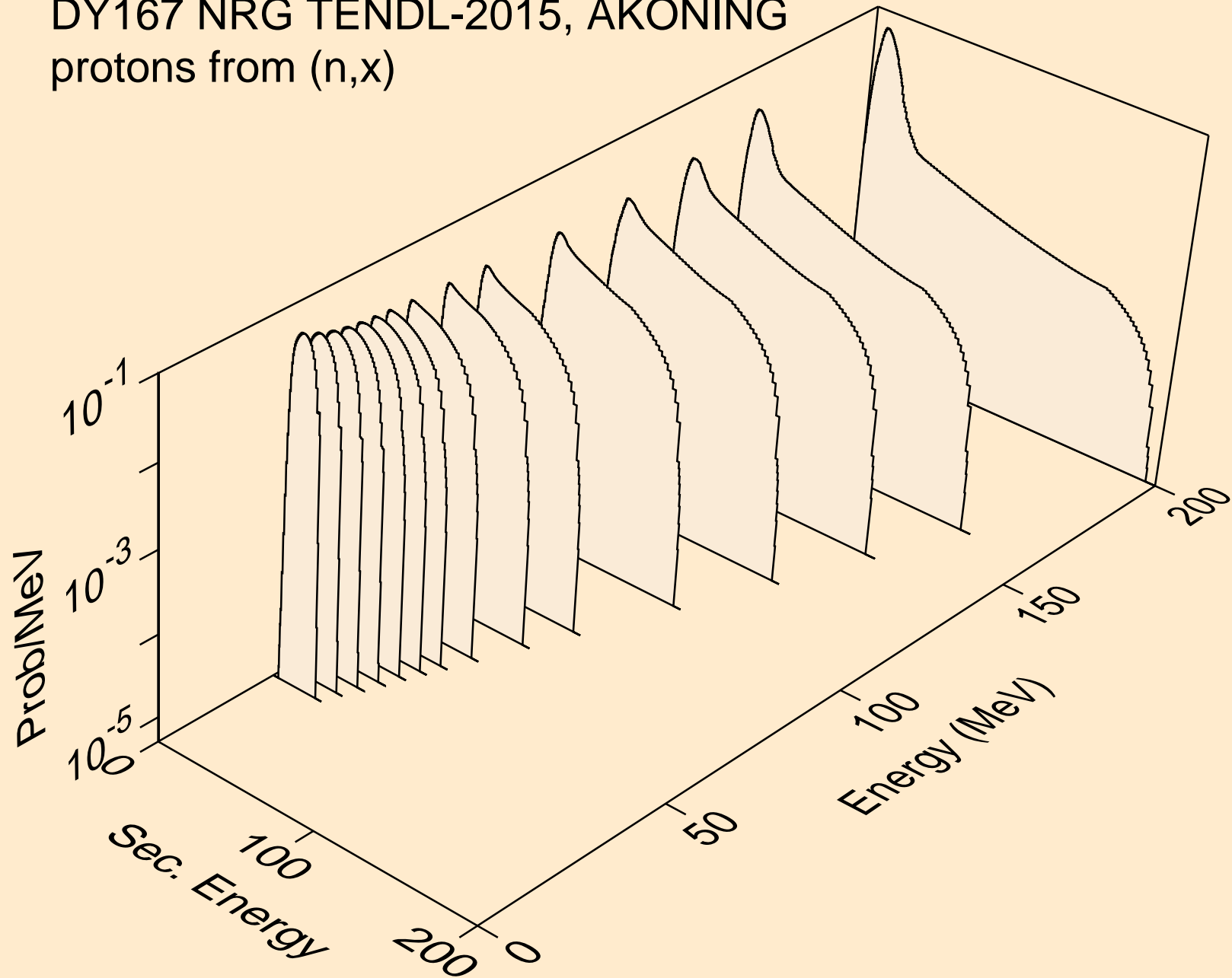
# DY167 NRG TENDL-2015, AKONING

## Particle production cross sections

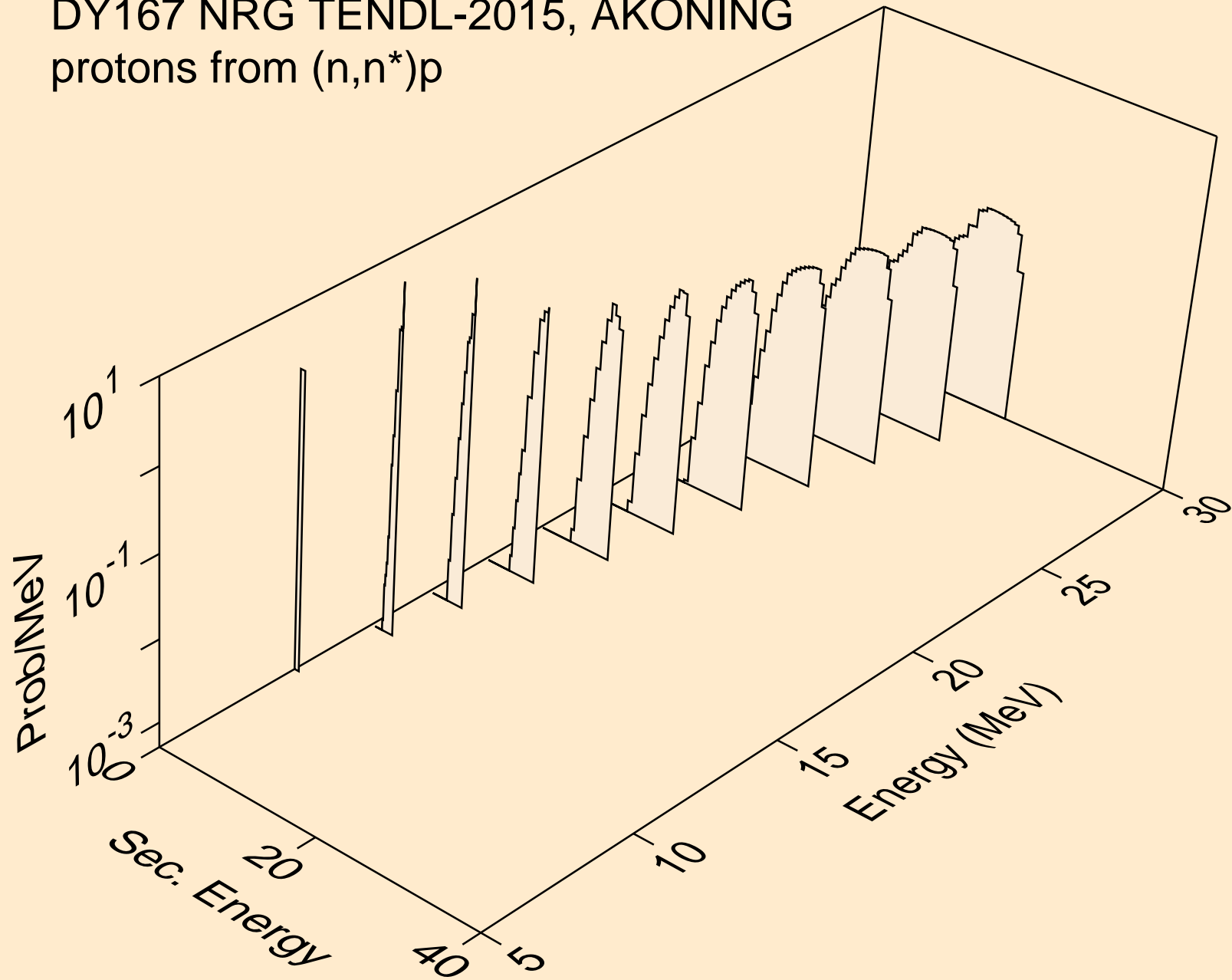




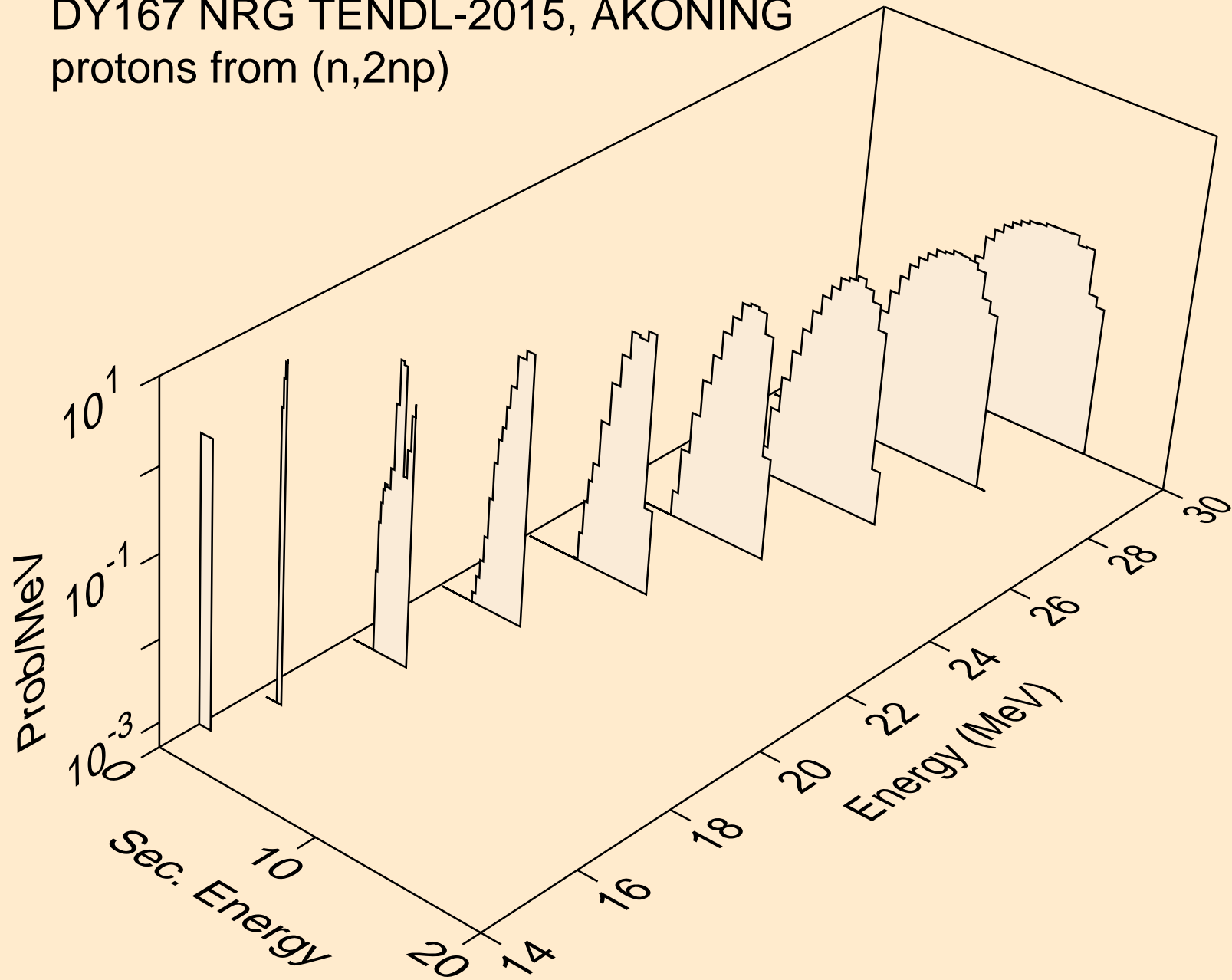
DY167 NRG TENDL-2015, AKONING  
protons from (n,x)



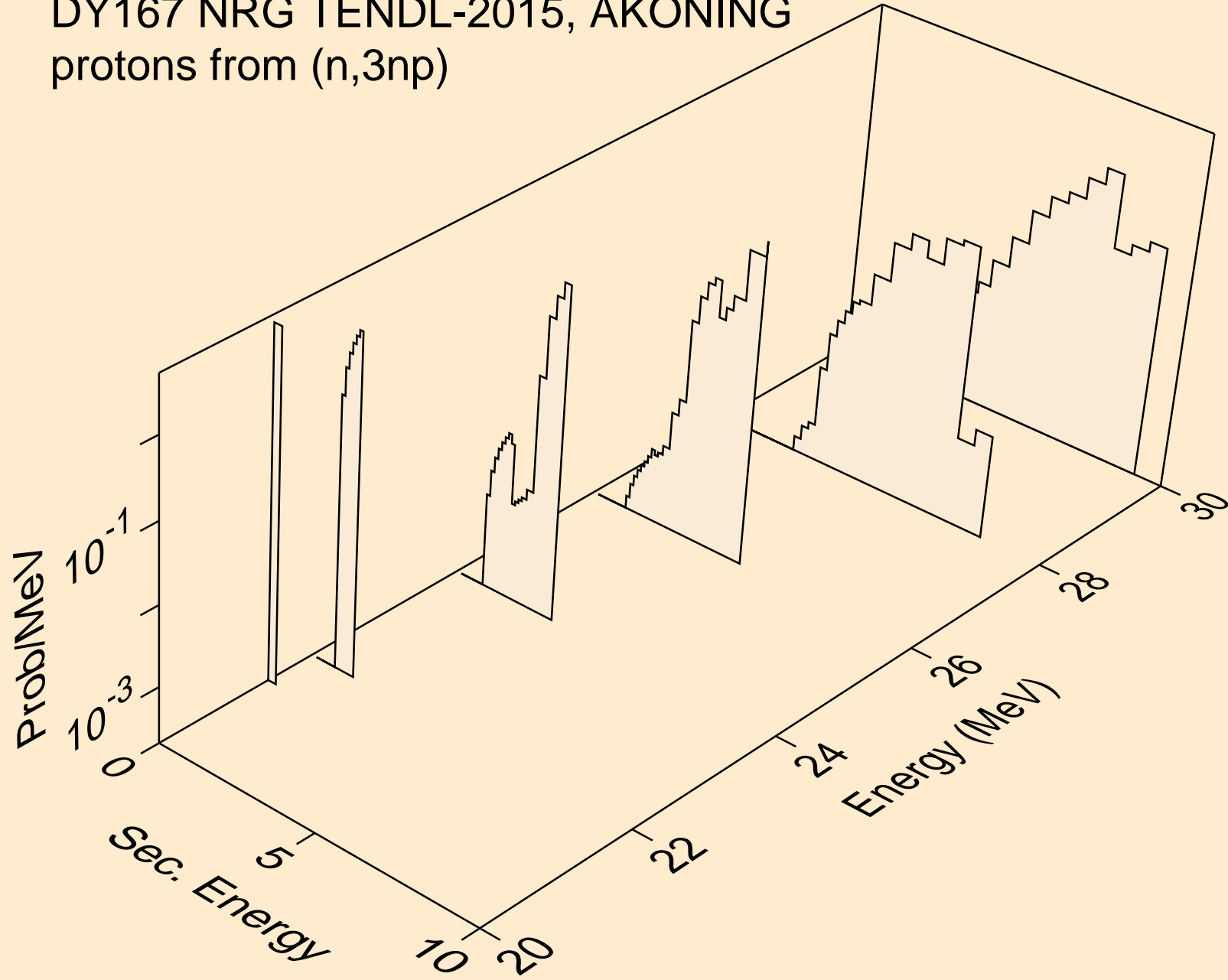
DY167 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



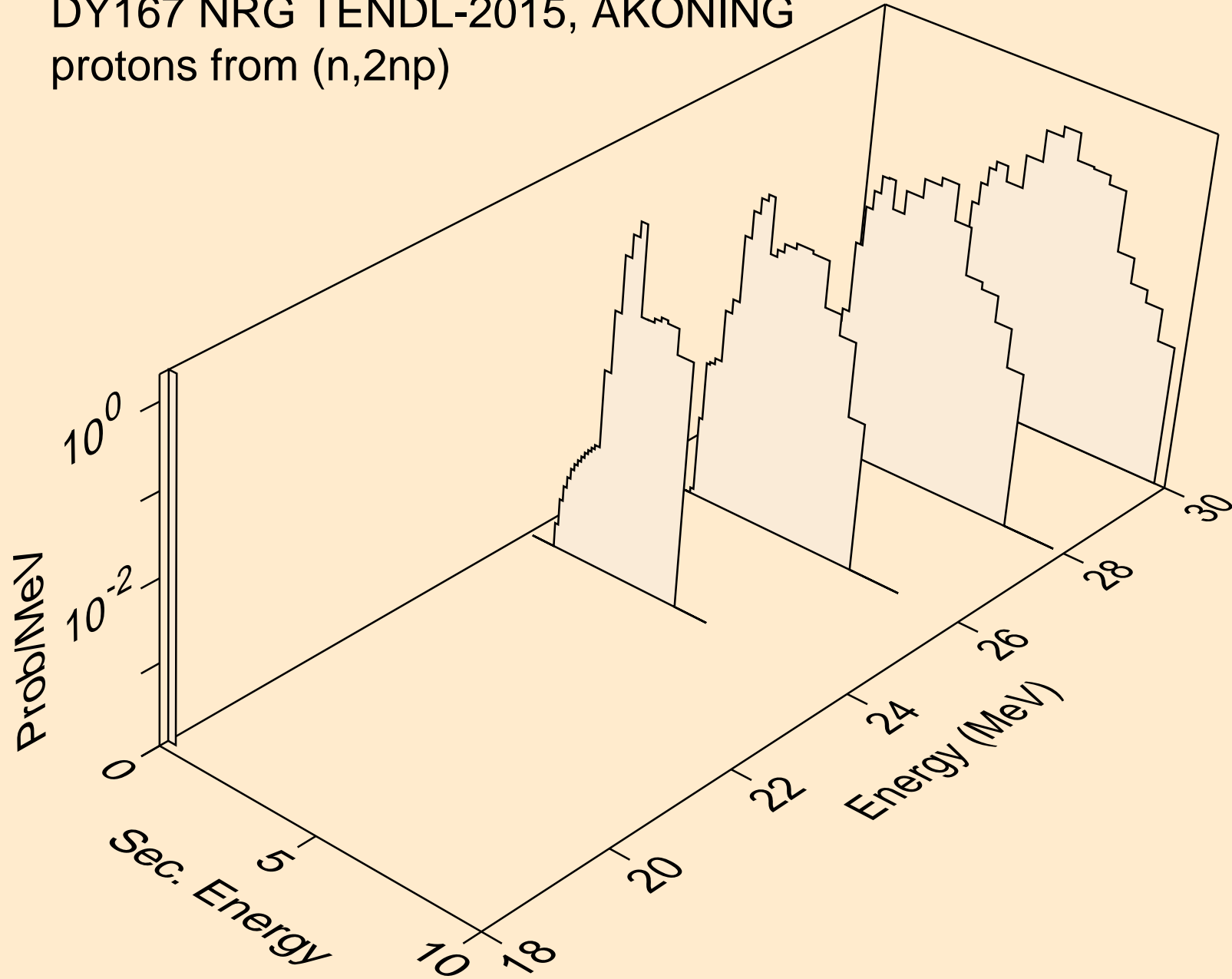
DY167 NRG TENDL-2015, AKONING  
protons from (n,2np)



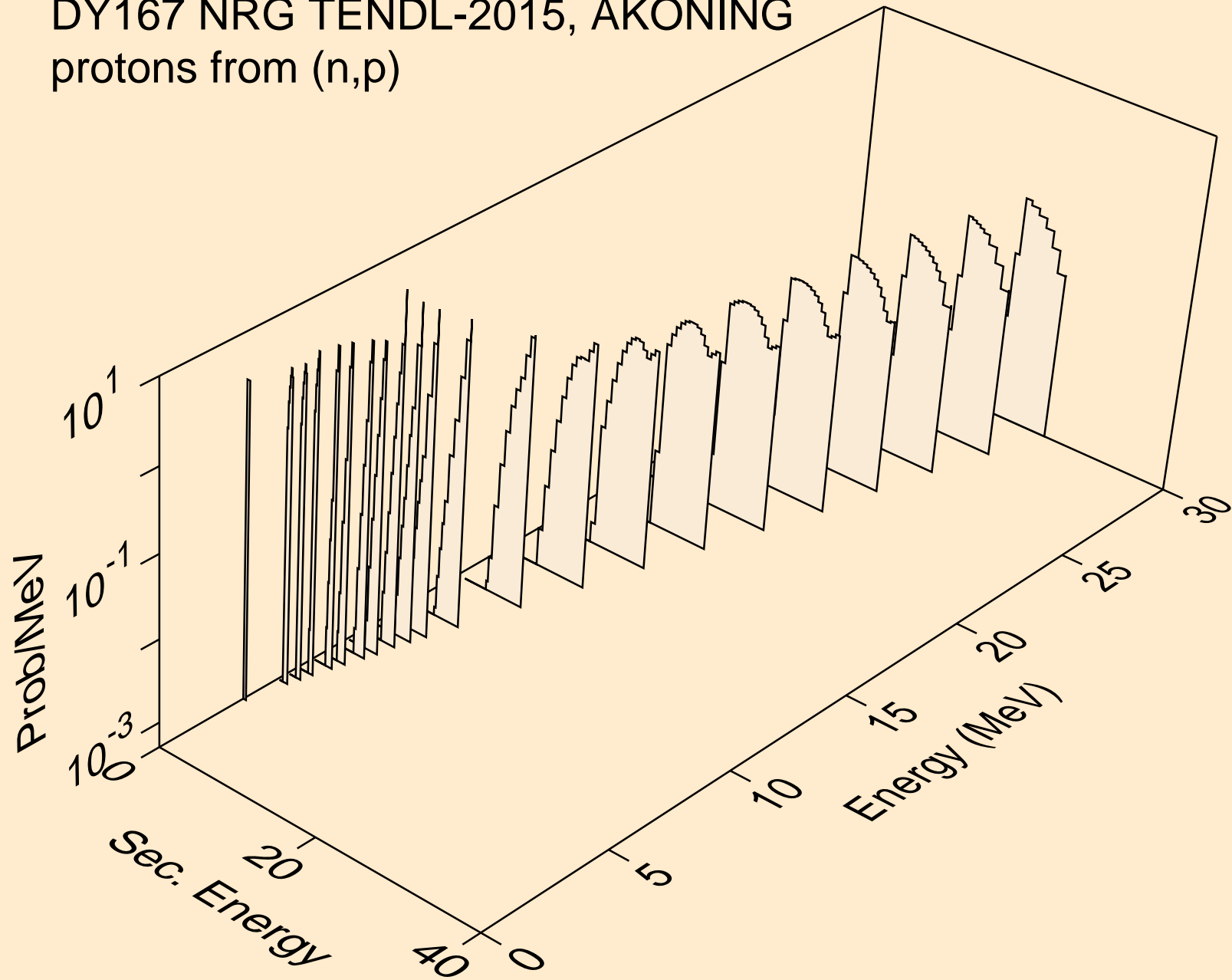
DY167 NRG TENDL-2015, AKONING  
protons from (n,3np)



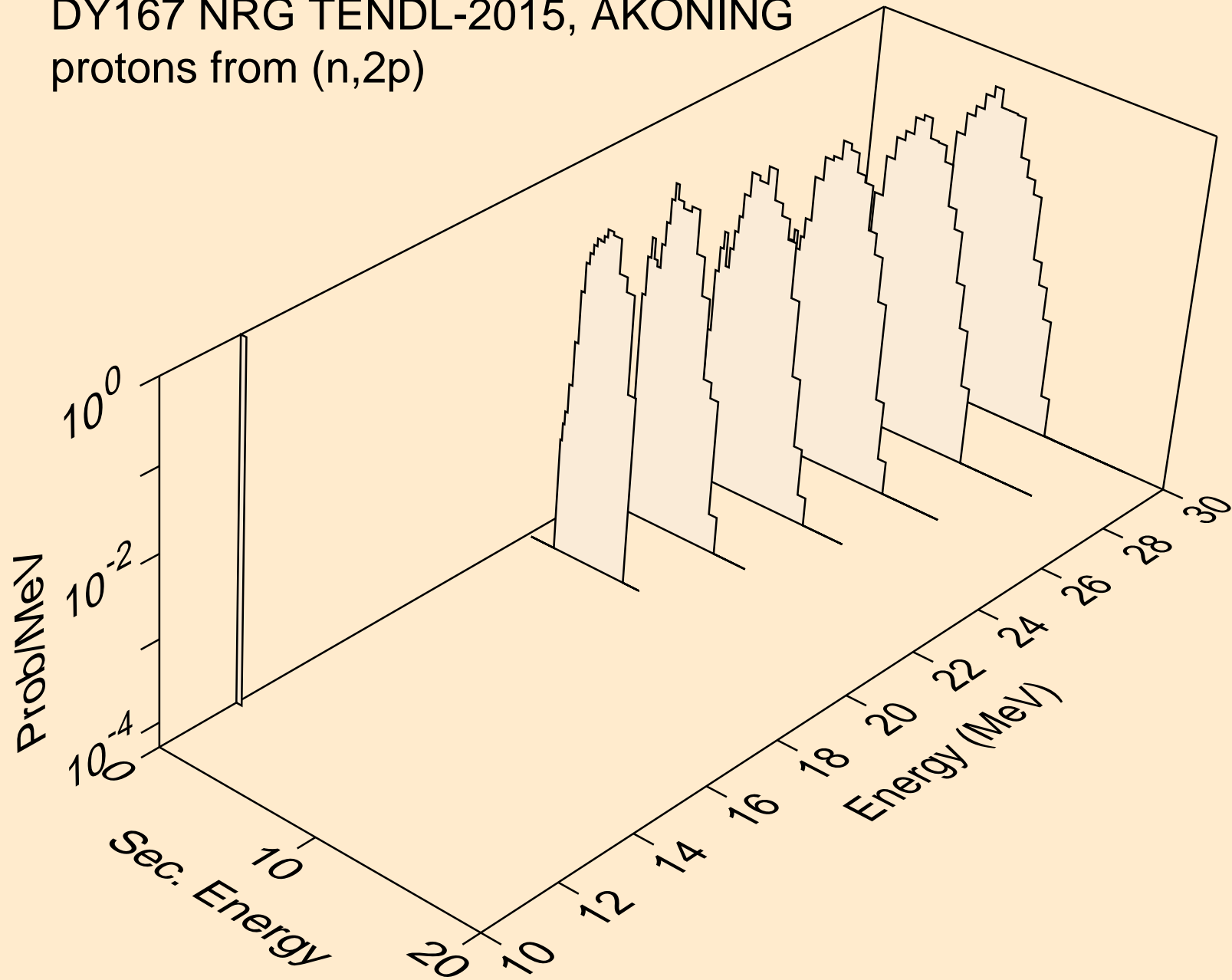
DY167 NRG TENDL-2015, AKONING  
protons from (n,2np)



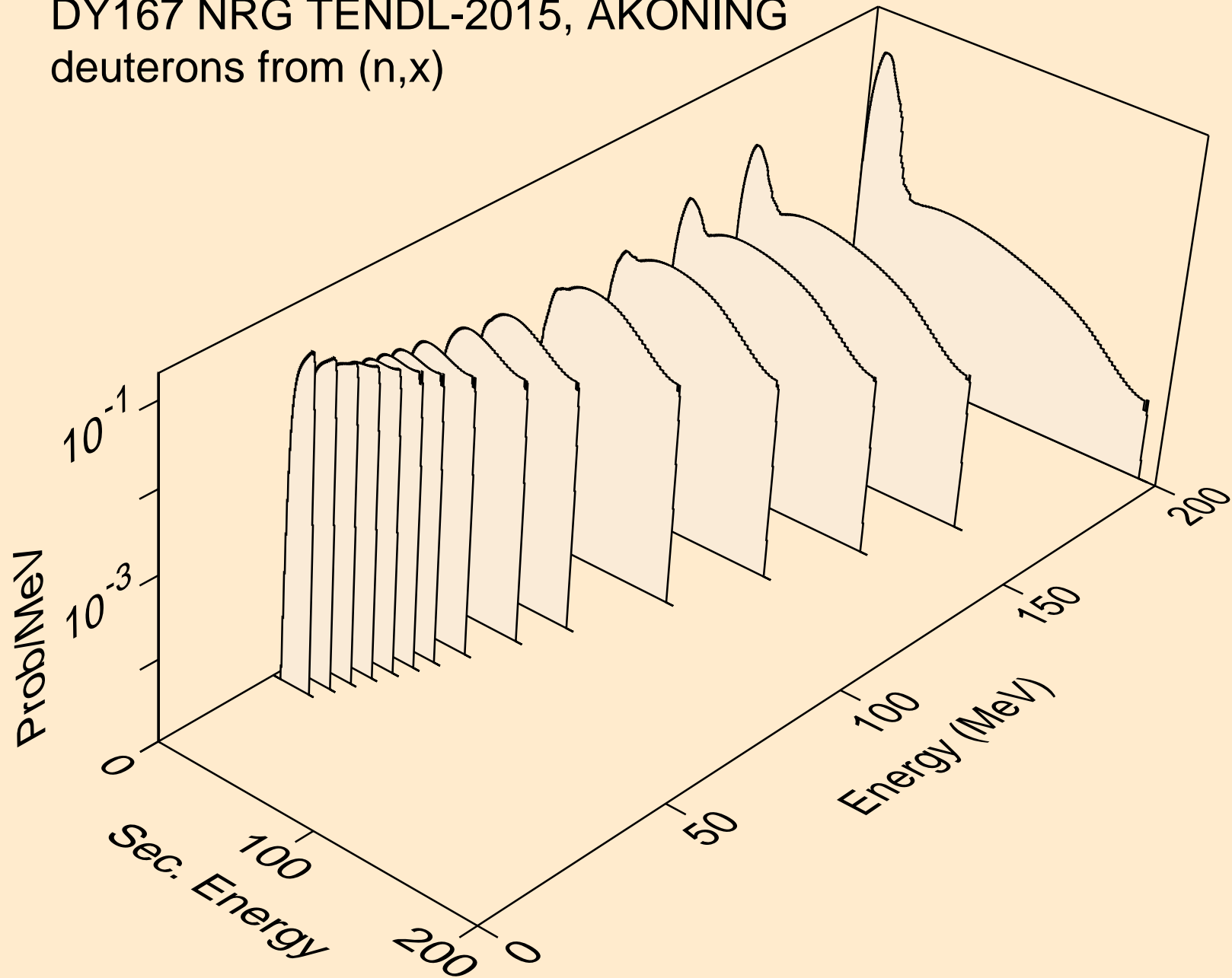
DY167 NRG TENDL-2015, AKONING  
protons from (n,p)



DY167 NRG TENDL-2015, AKONING  
protons from (n,2p)

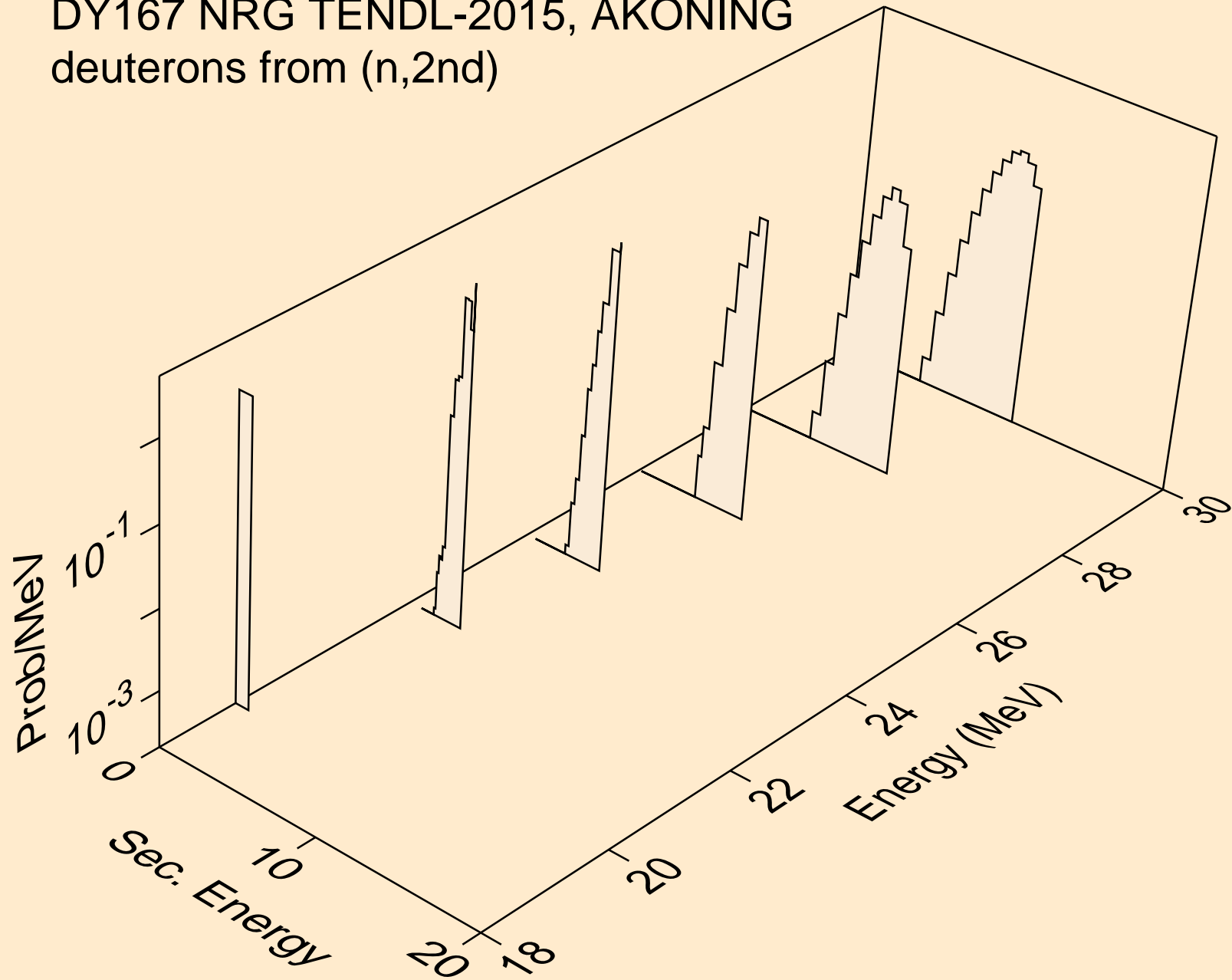


DY167 NRG TENDL-2015, AKONING  
deuterons from (n,x)

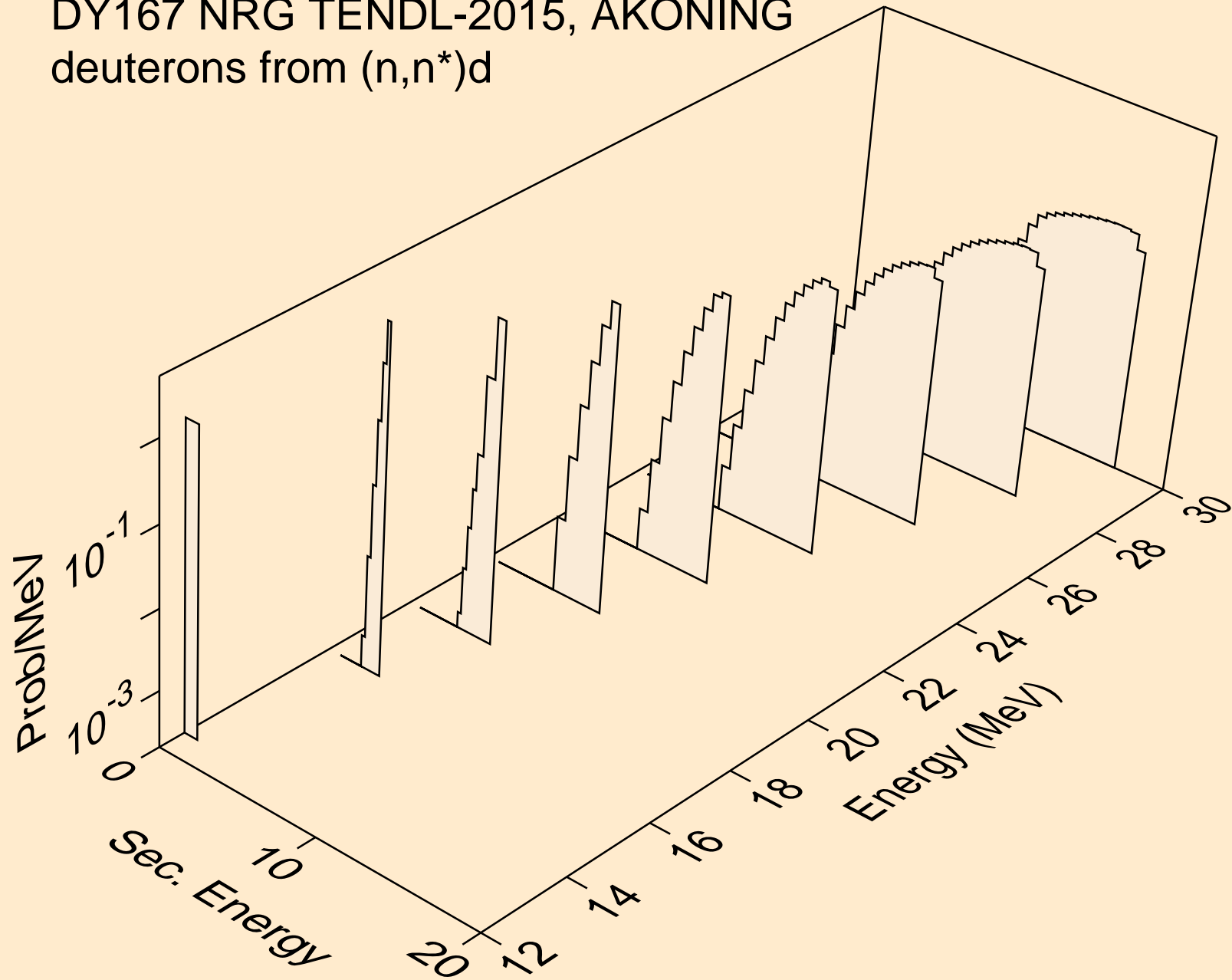




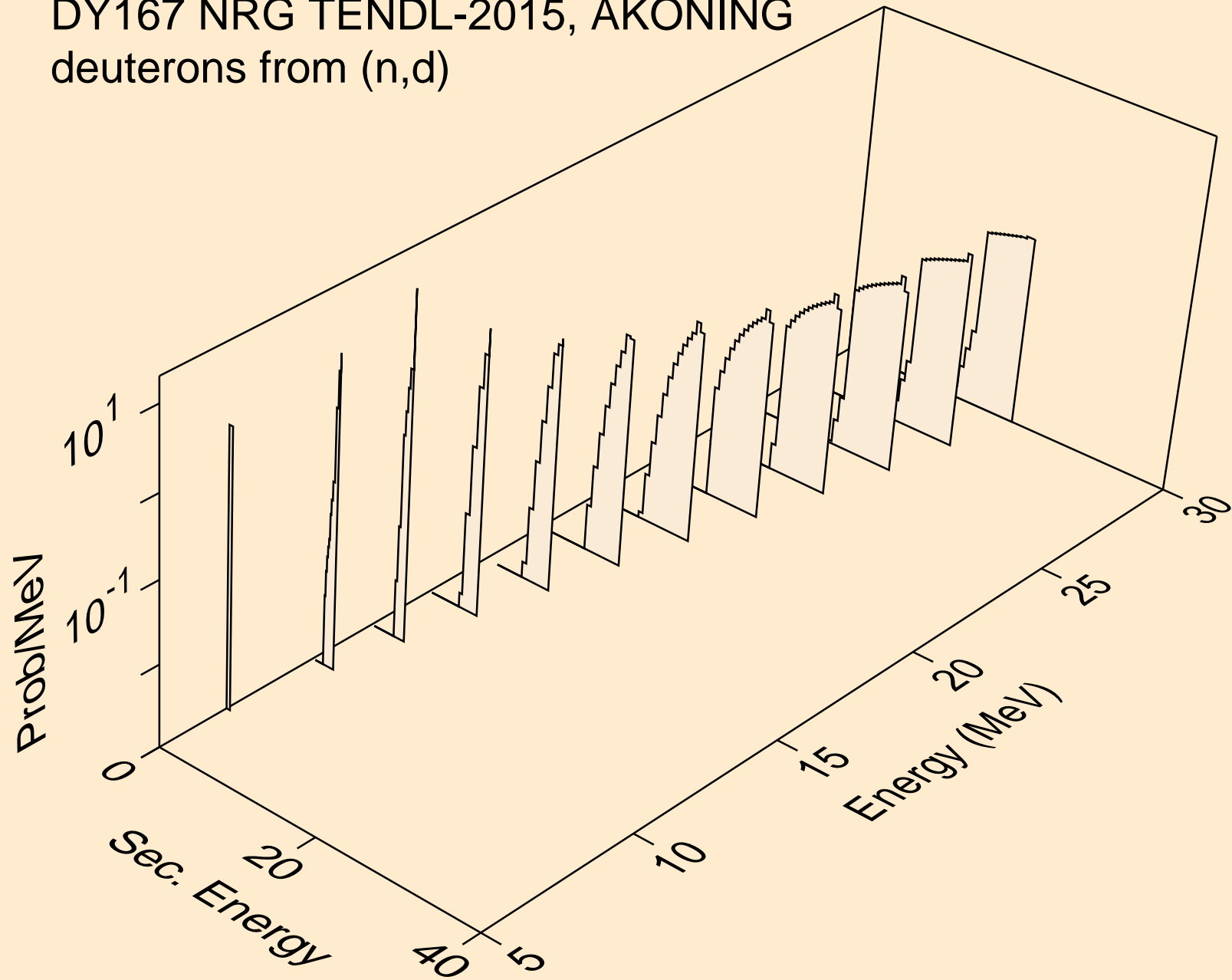
DY167 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



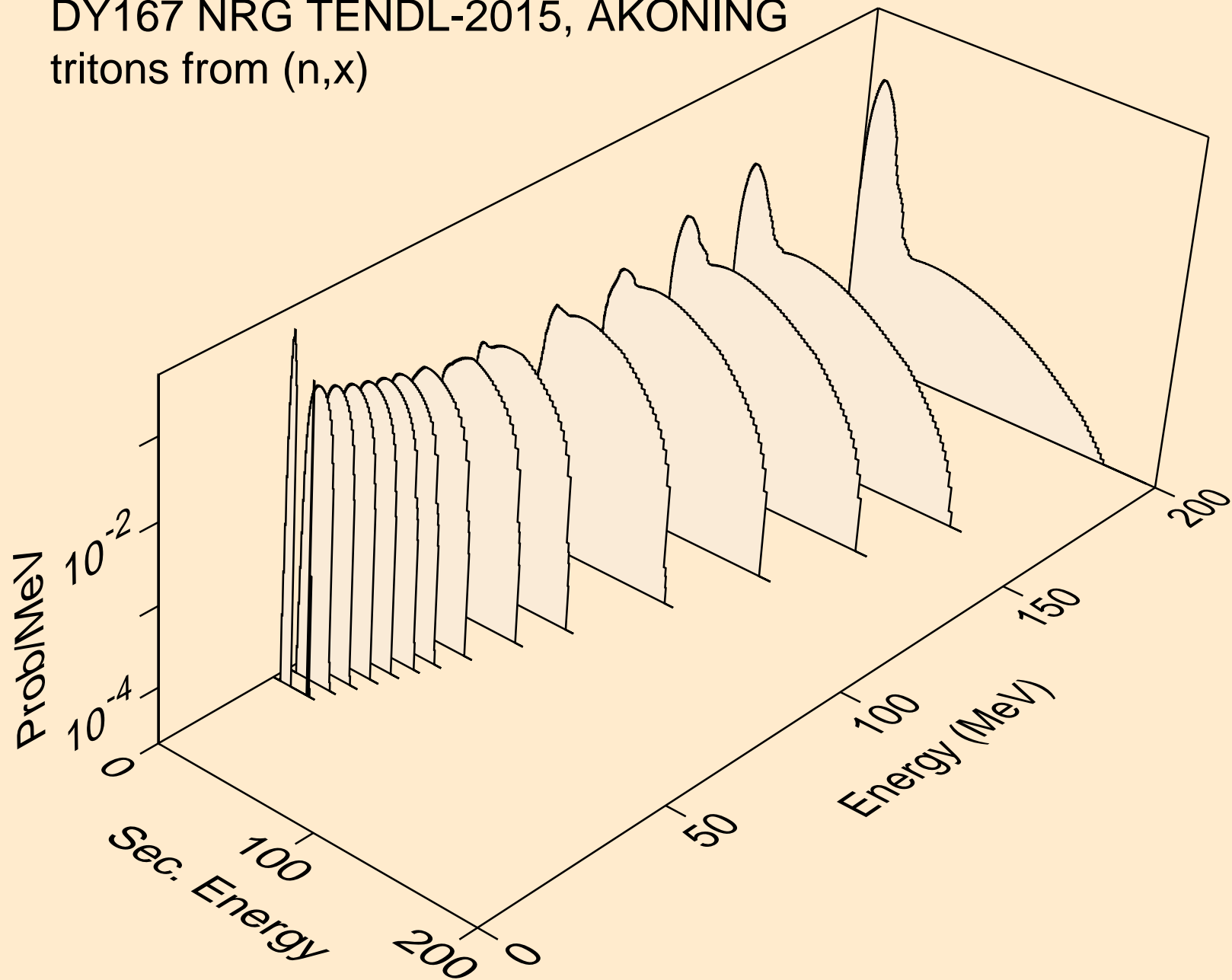
DY167 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



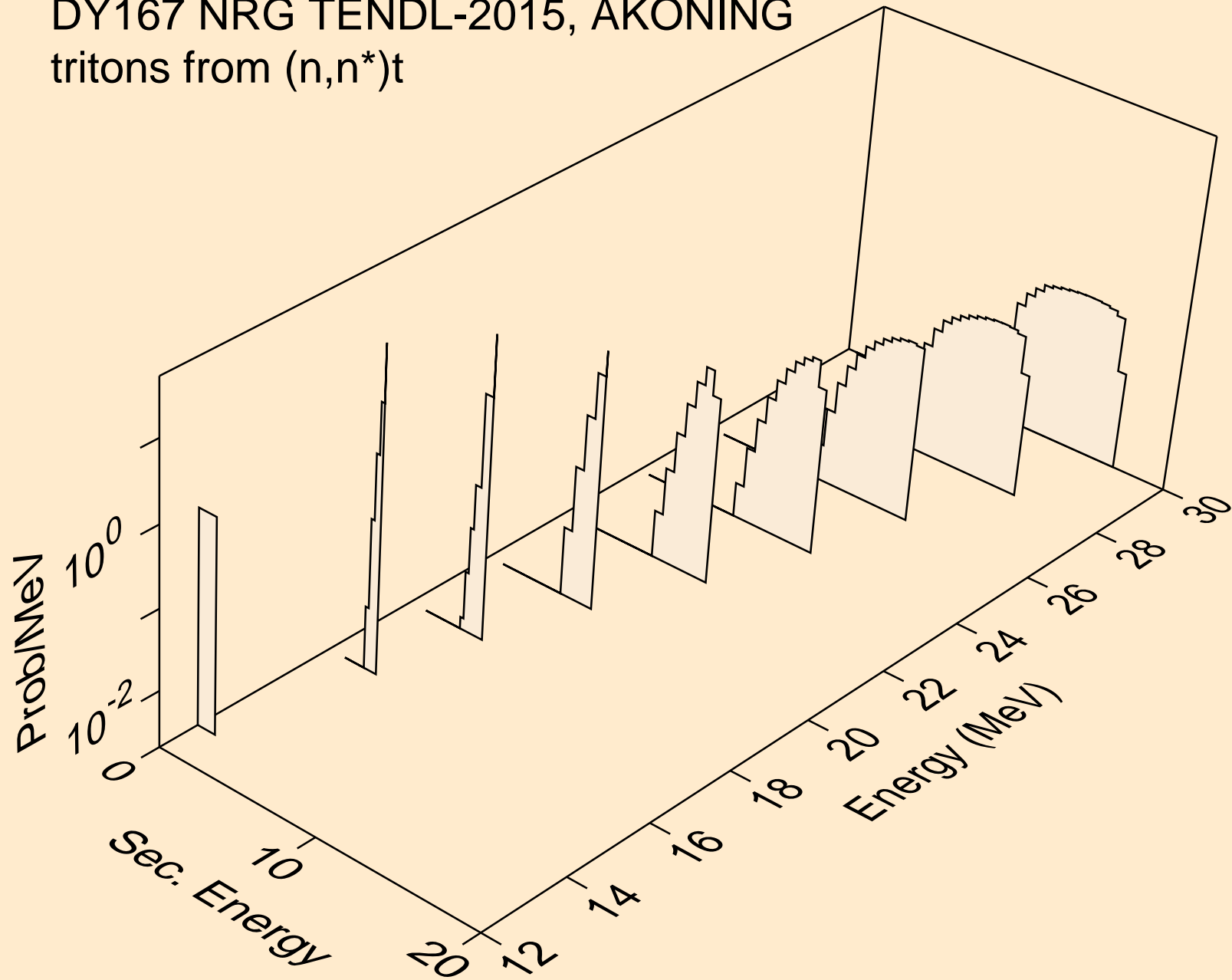
DY167 NRG TENDL-2015, AKONING  
deuterons from (n,d)



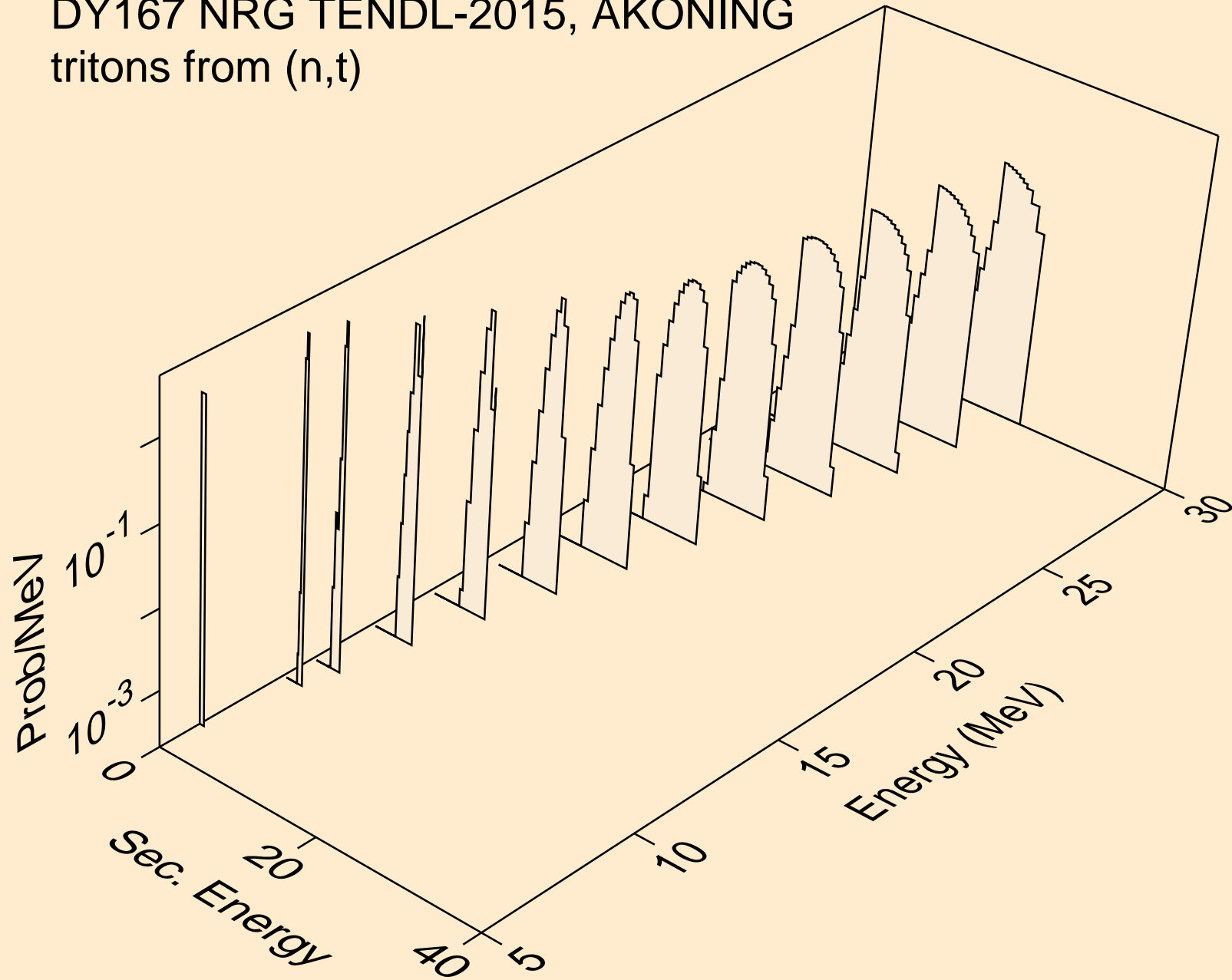
DY167 NRG TENDL-2015, AKONING  
tritons from (n,x)



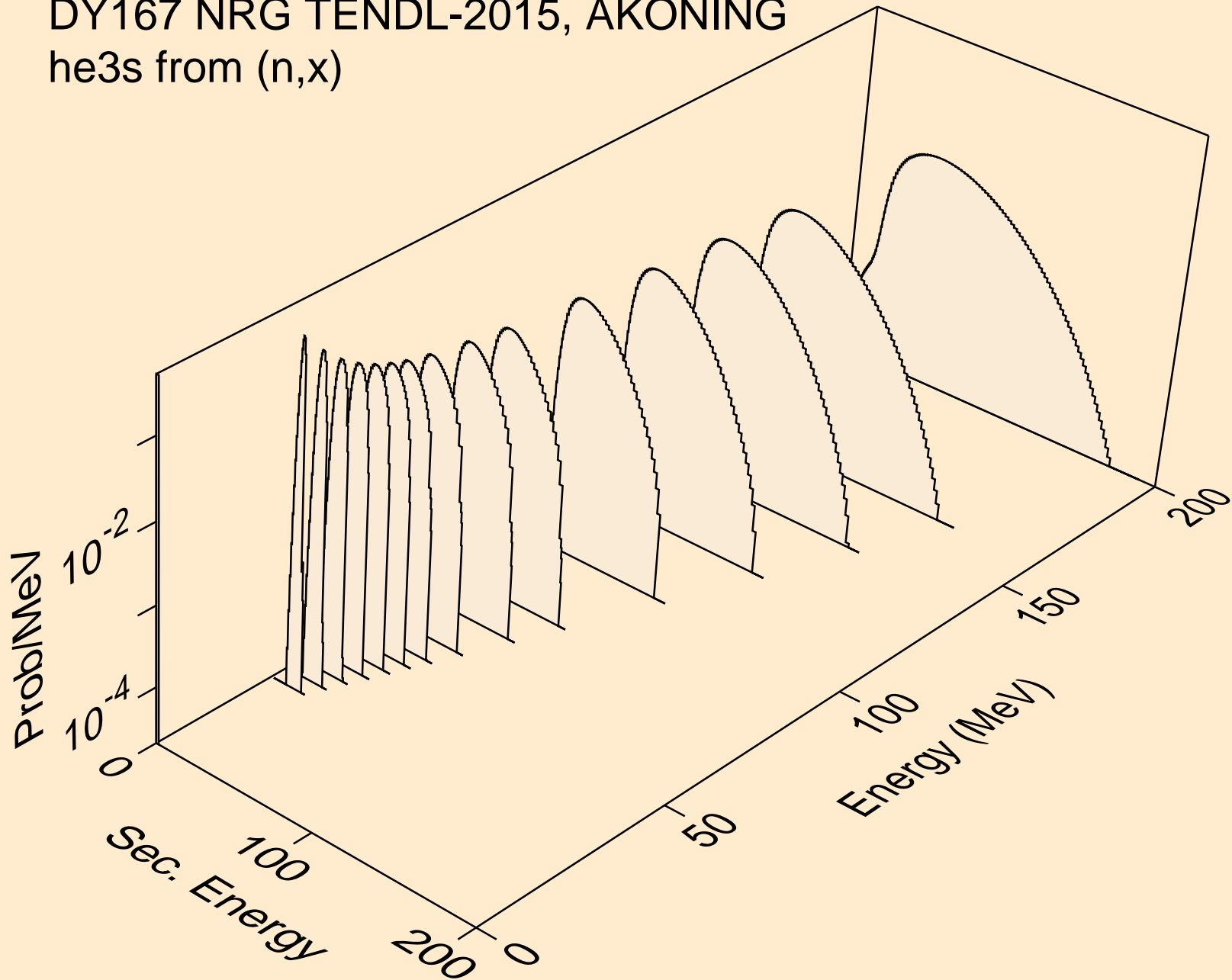
DY167 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



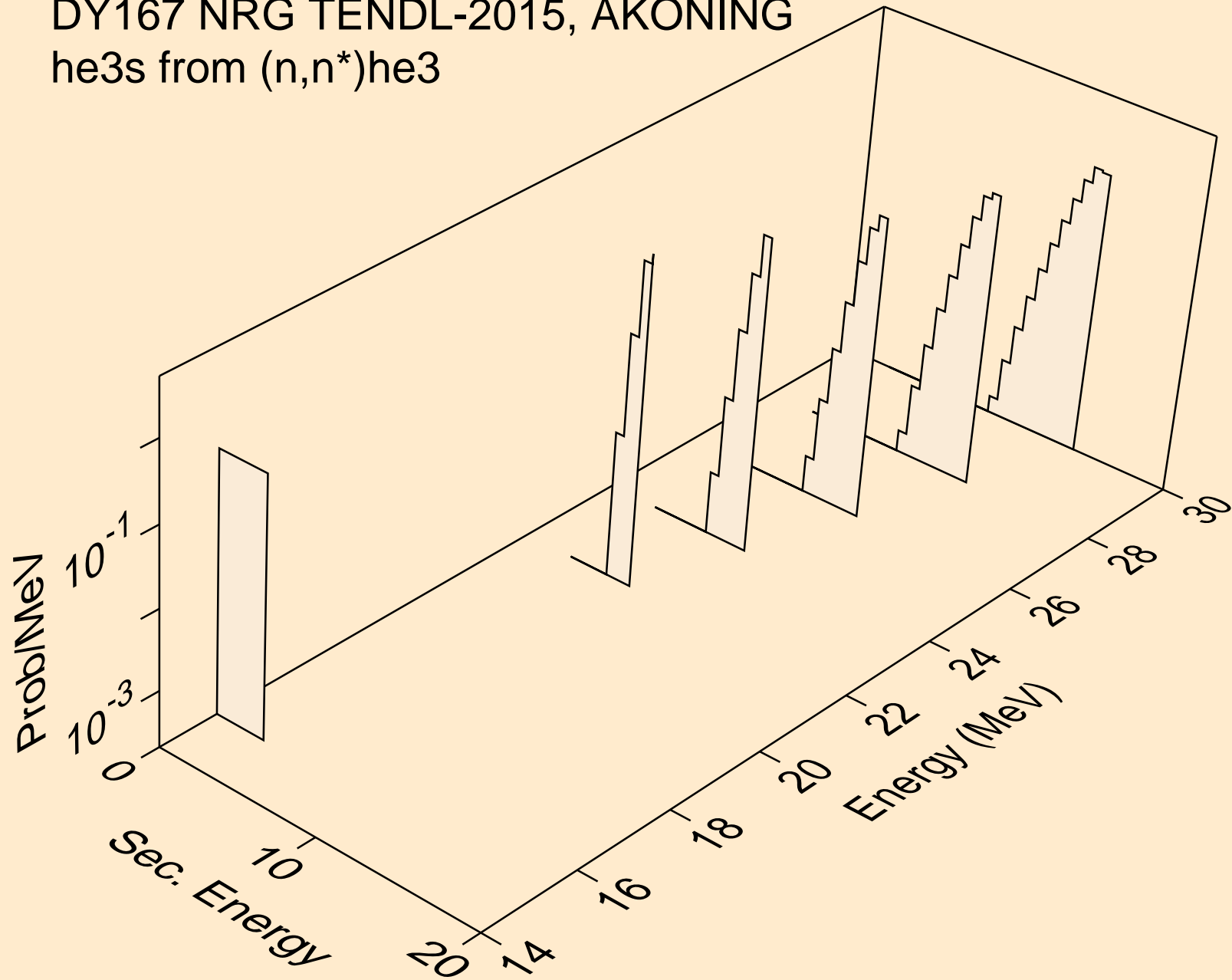
DY167 NRG TENDL-2015, AKONING  
tritons from (n,t)



DY167 NRG TENDL-2015, AKONING  
he3s from (n,x)

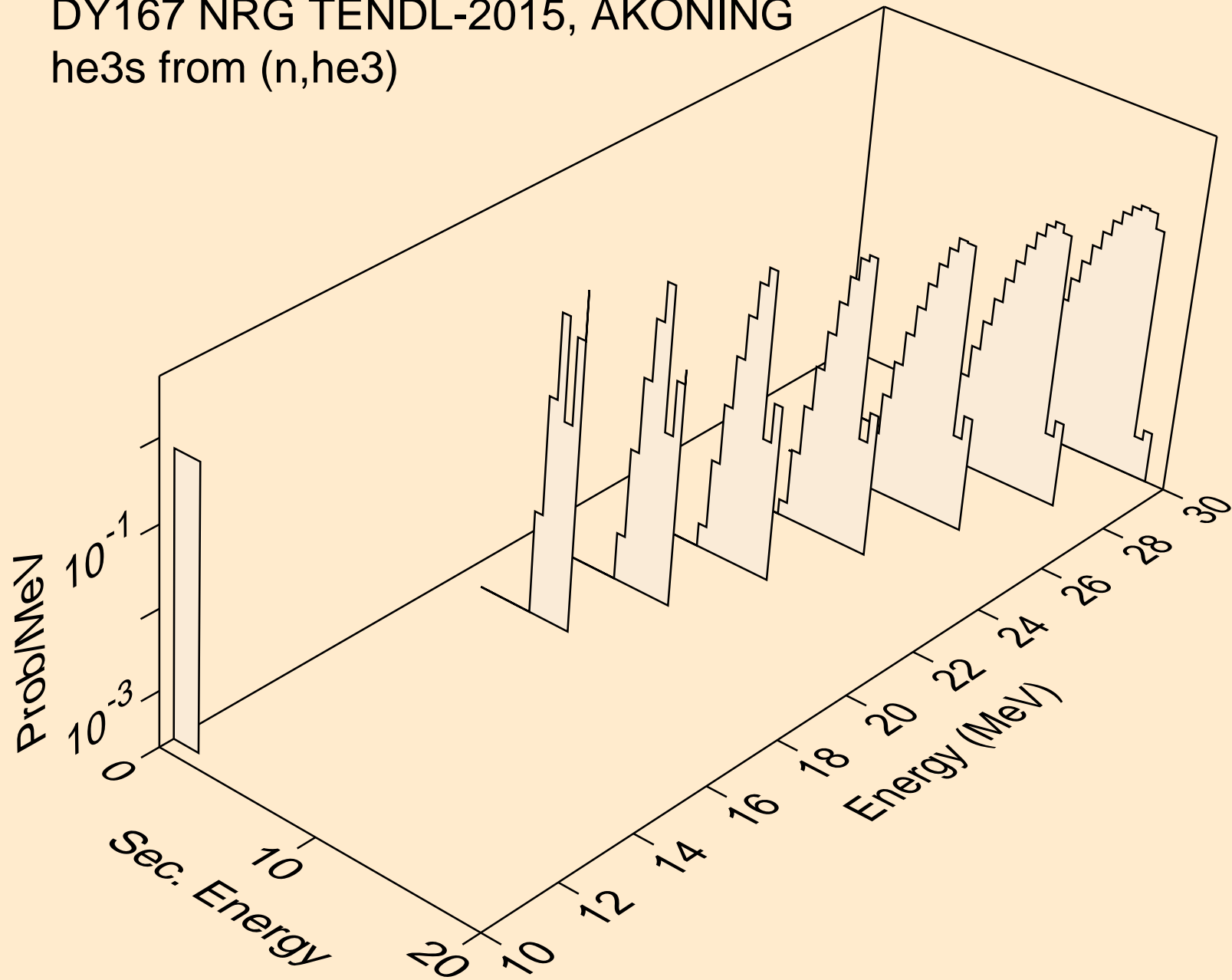


DY167 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

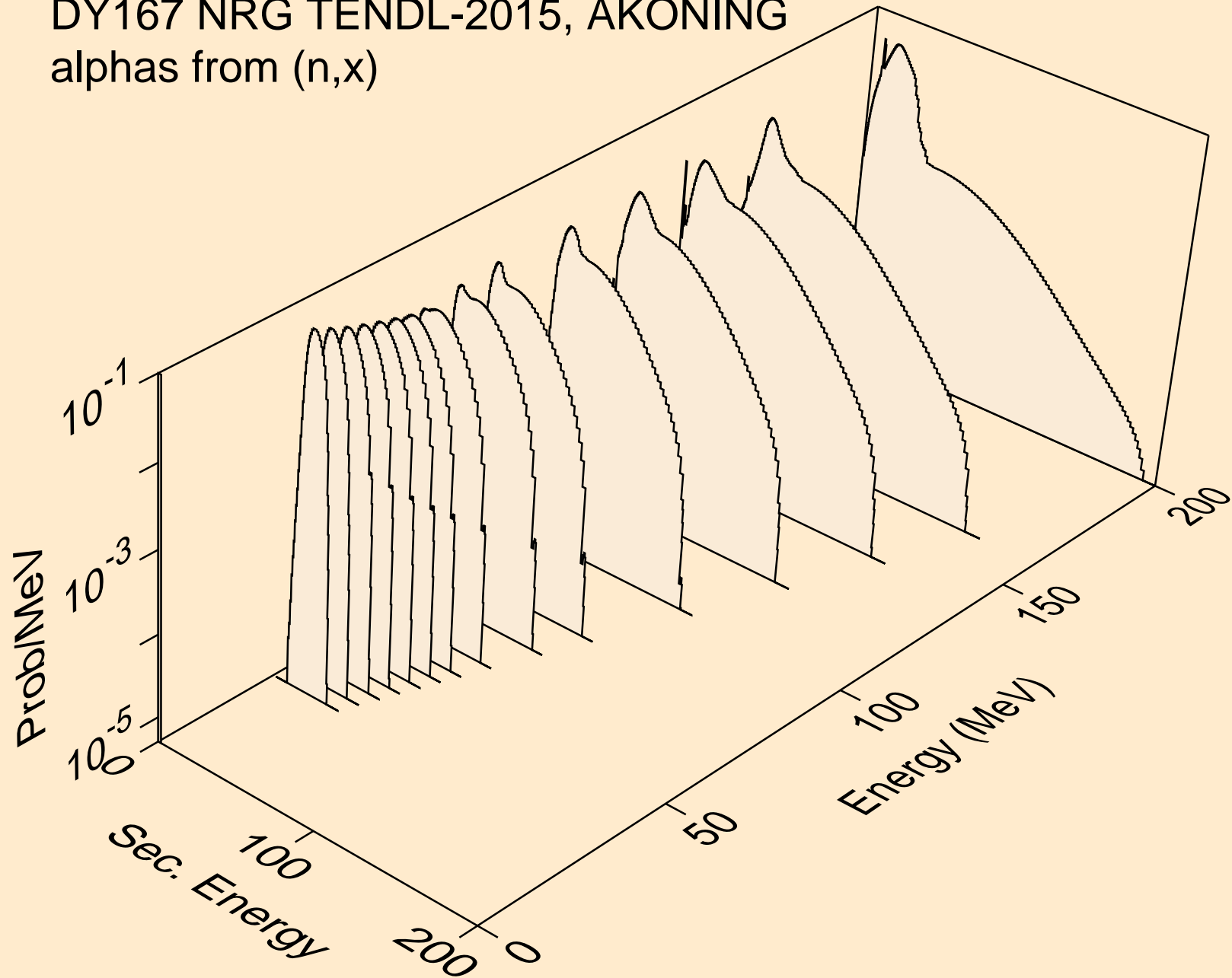




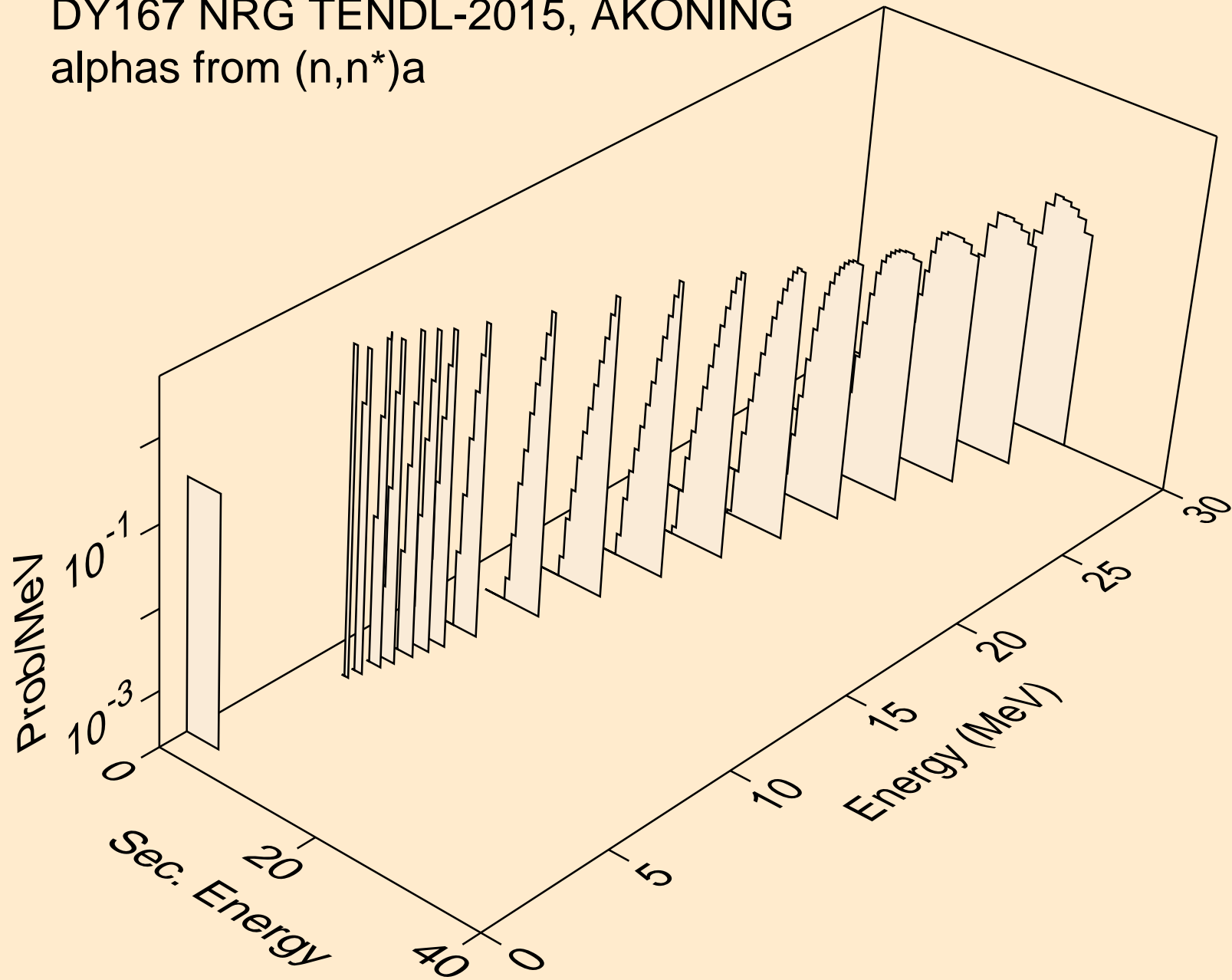
DY167 NRG TENDL-2015, AKONING  
he3s from (n,he3)



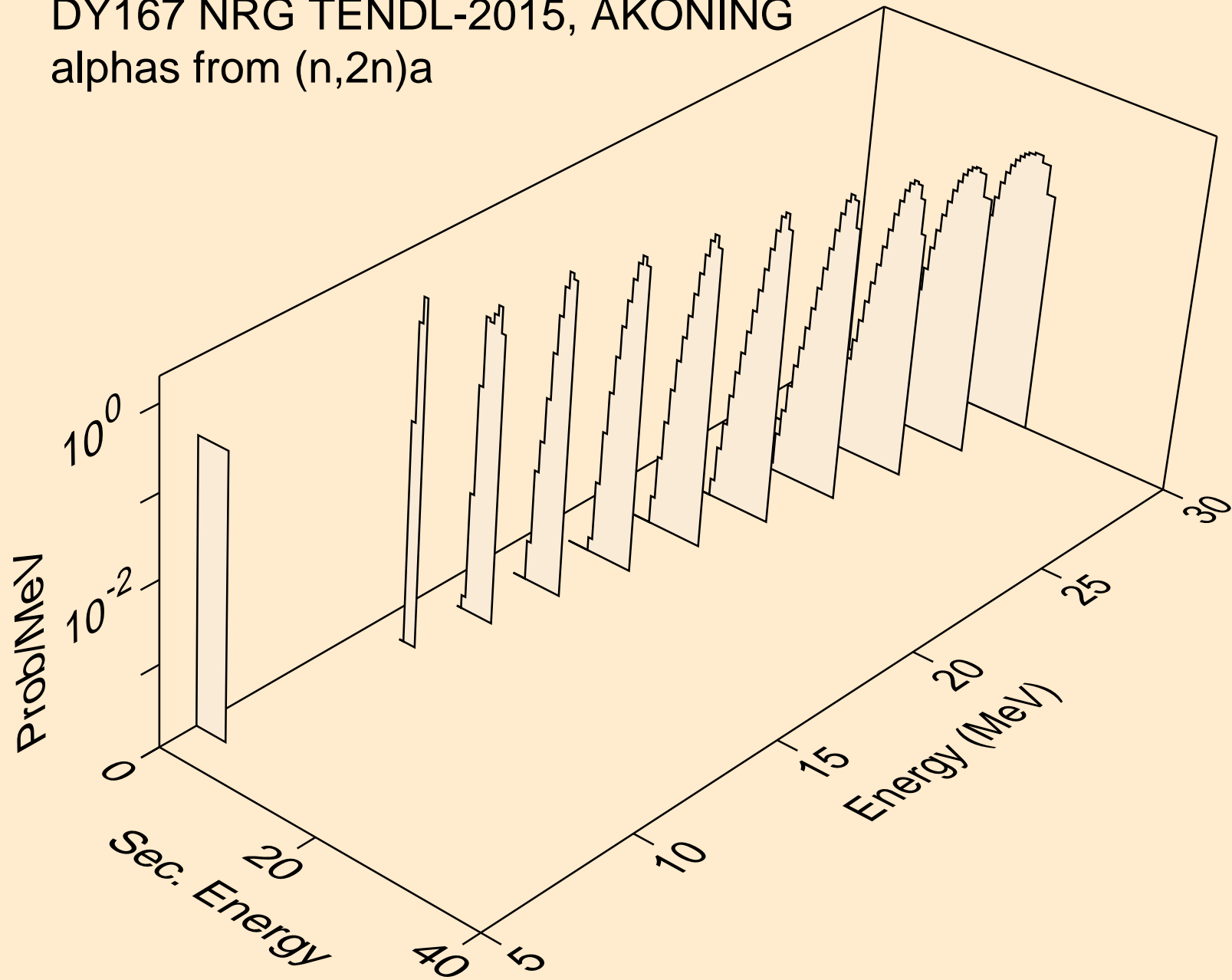
DY167 NRG TENDL-2015, AKONING  
alphas from (n,x)



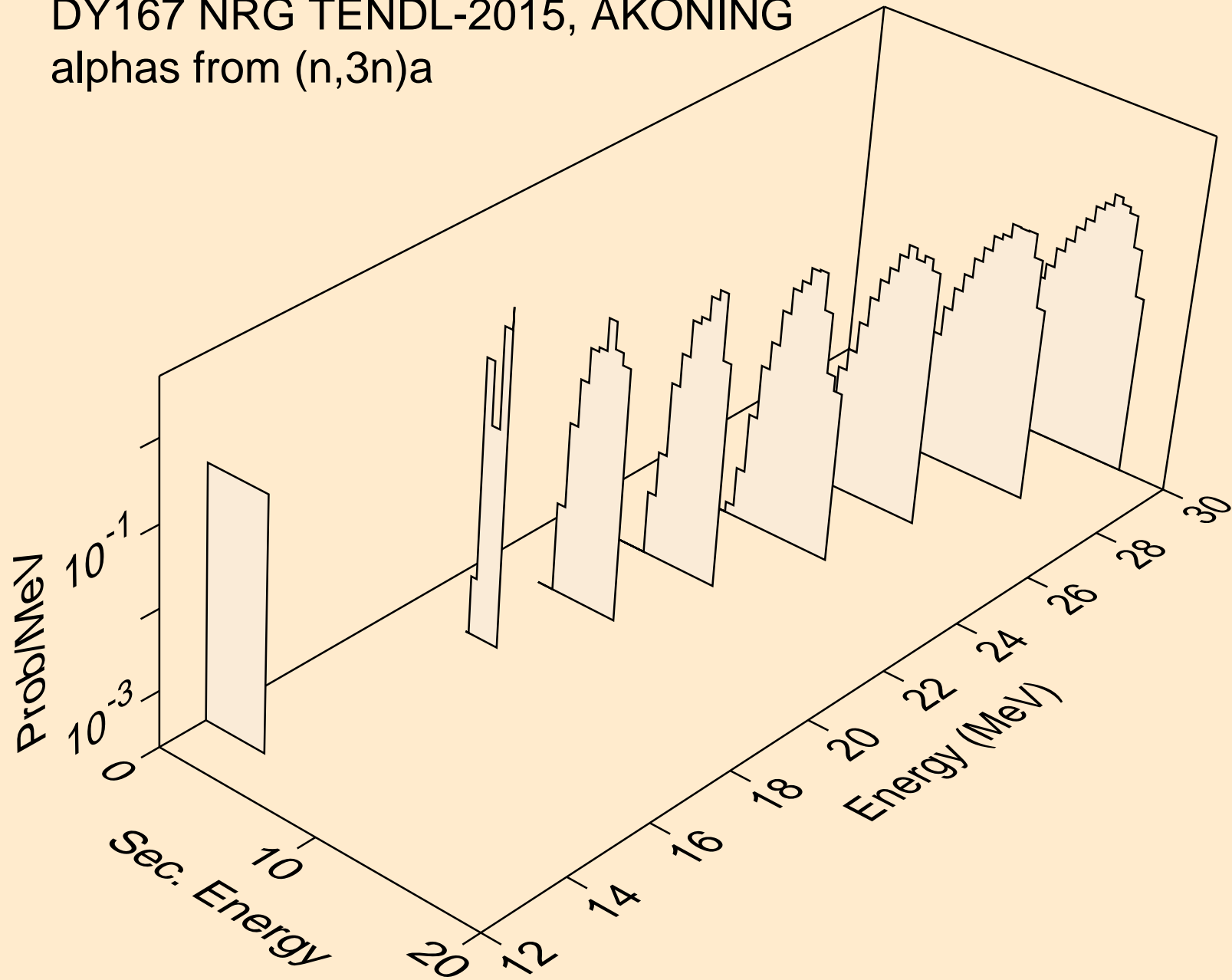
DY167 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



DY167 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



DY167 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



DY167 NRG TENDL-2015, AKONING  
alphas from (n,a)

