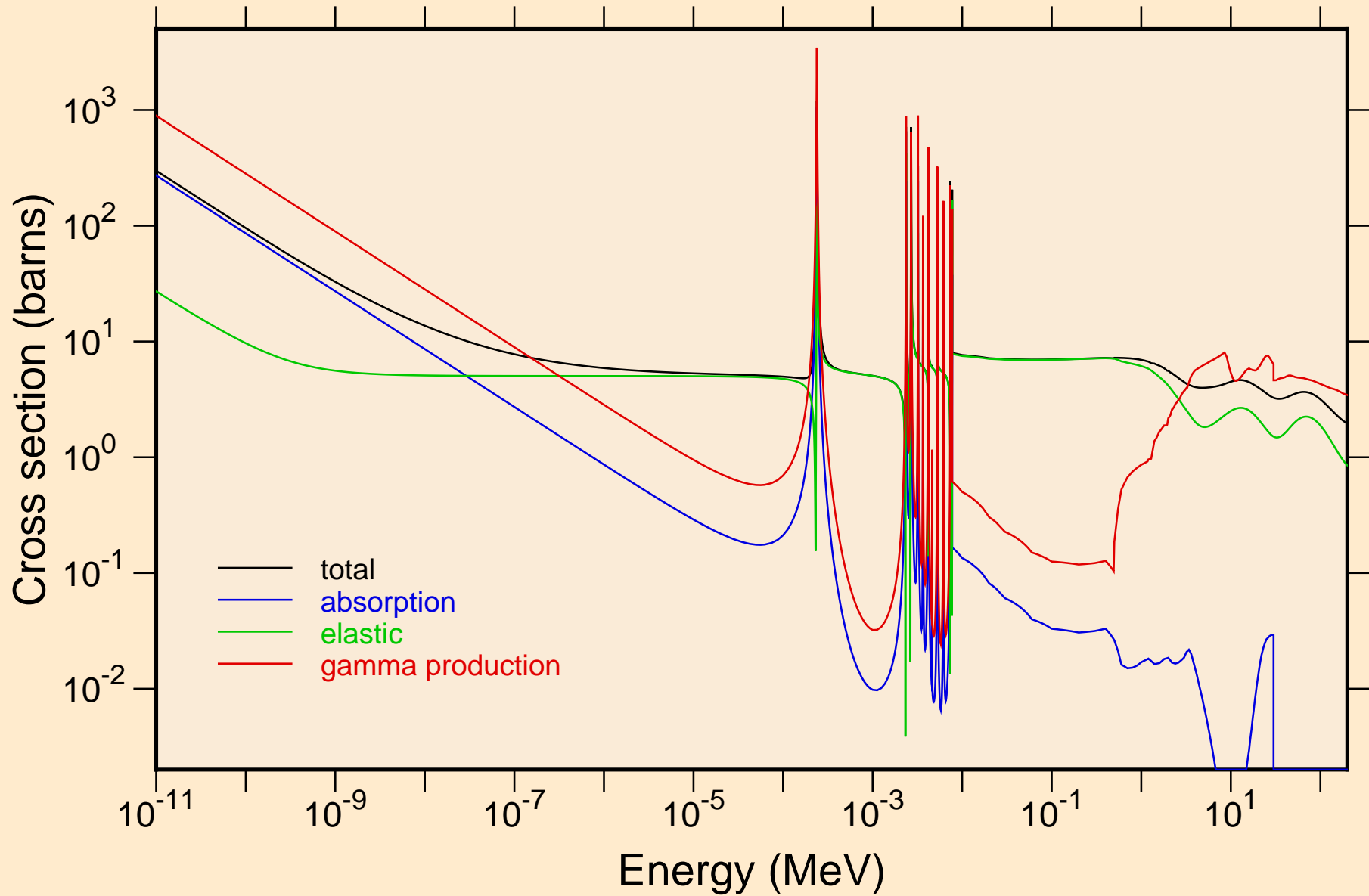
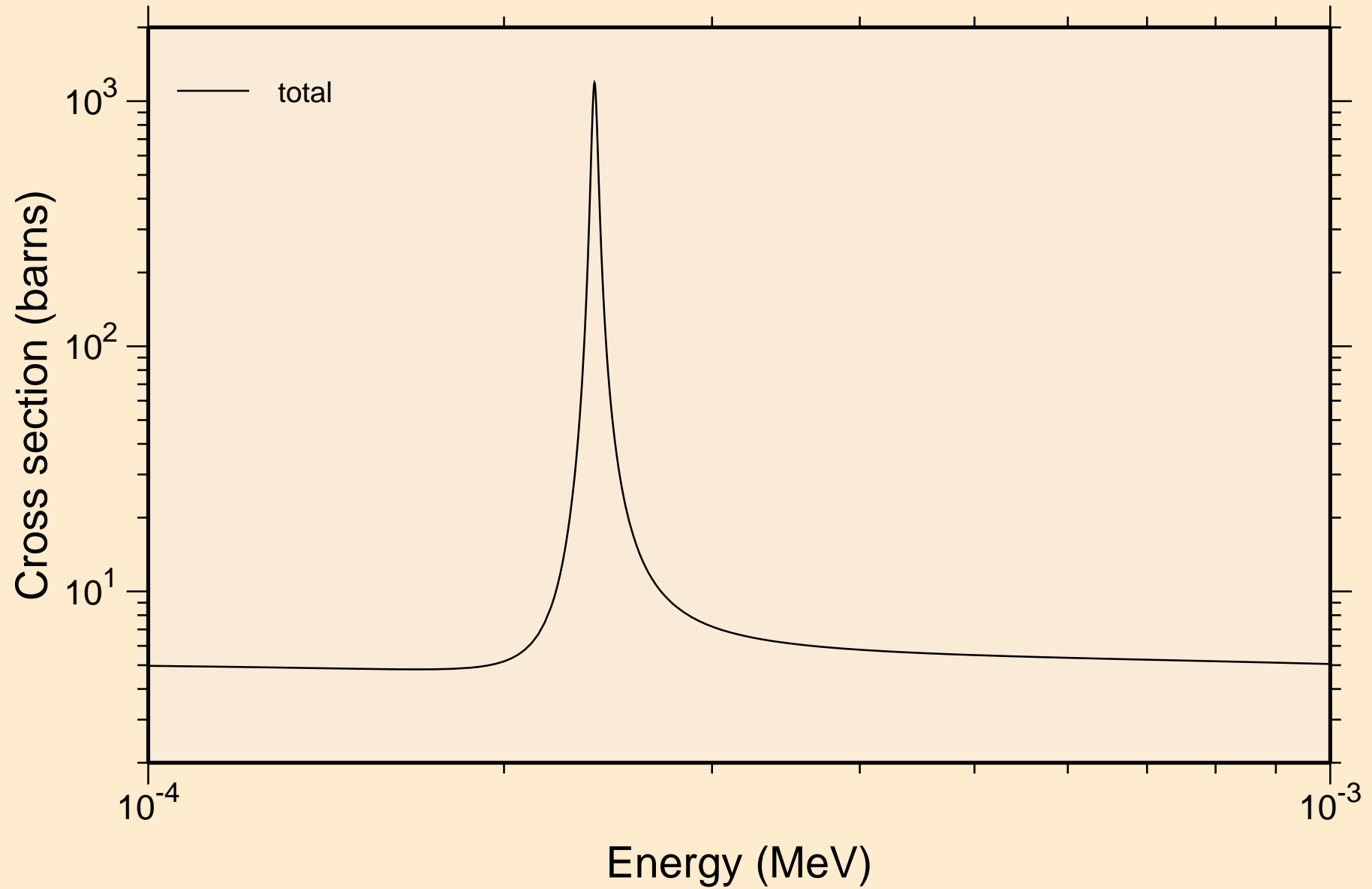


# CD118 NRG TENDL-2015, AKONING

## Principal cross sections

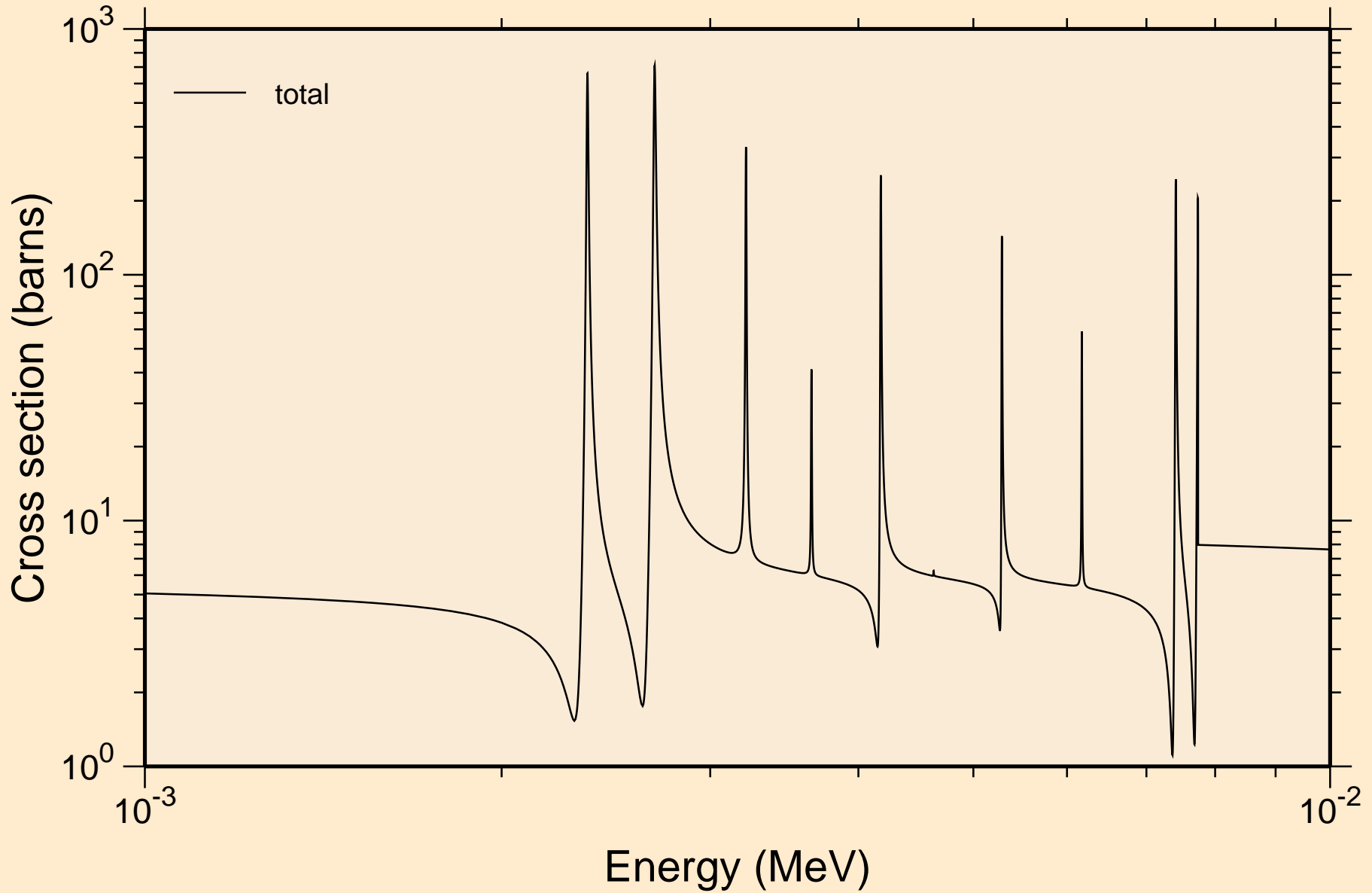


CD118 NRG TENDL-2015, AKONING  
resonance total cross section

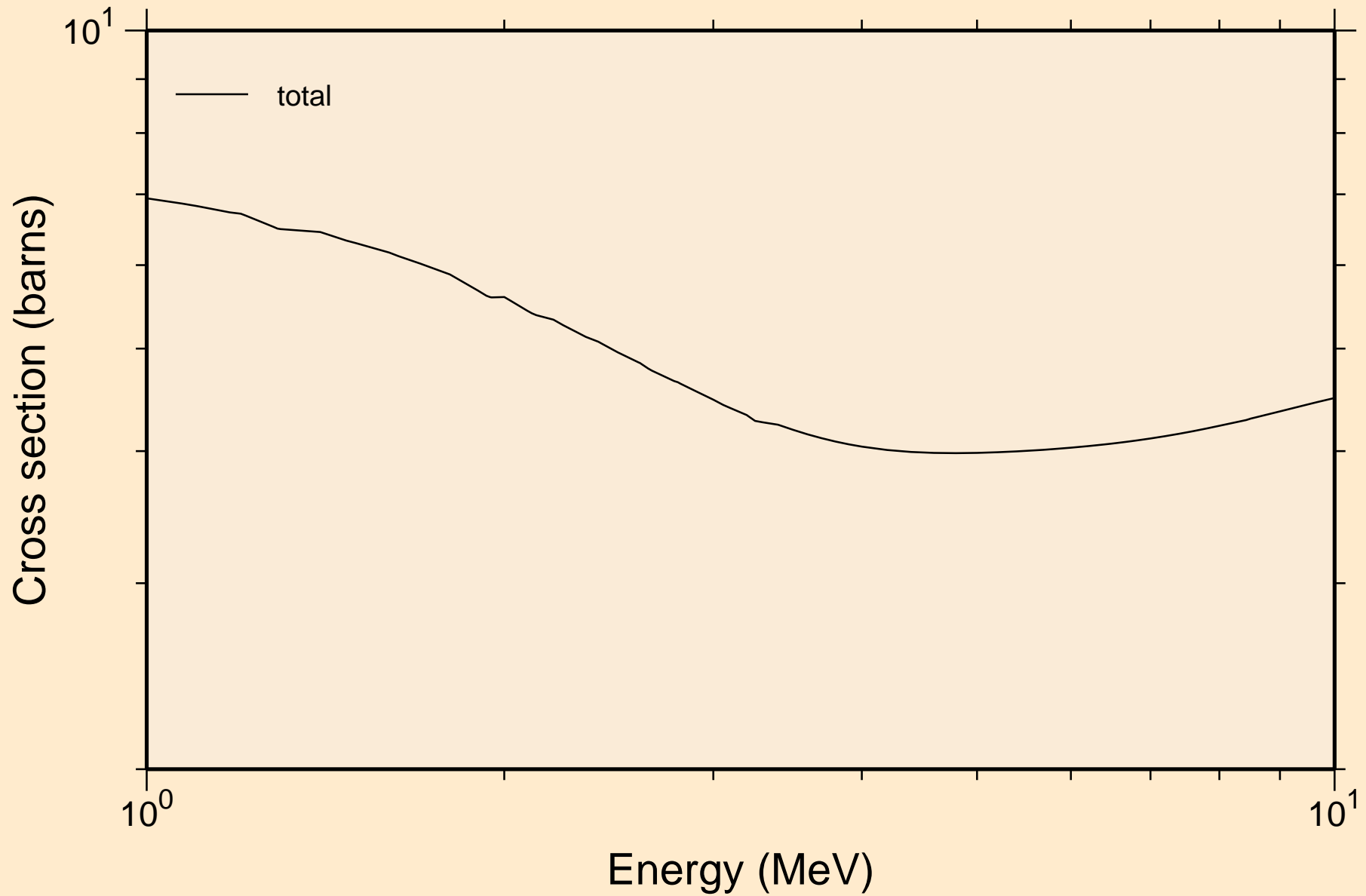


# CD118 NRG TENDL-2015, AKONING

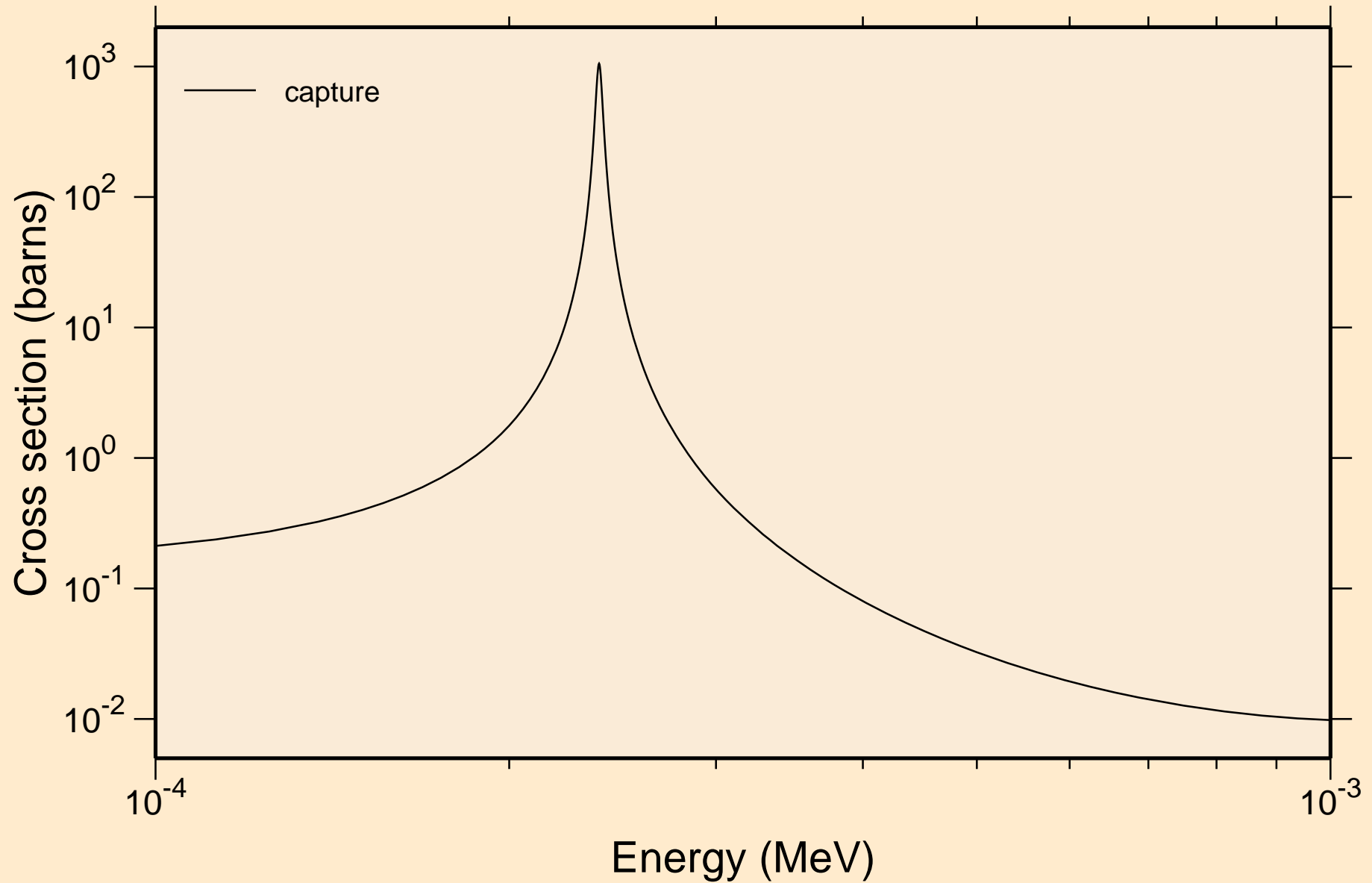
## resonance total cross section



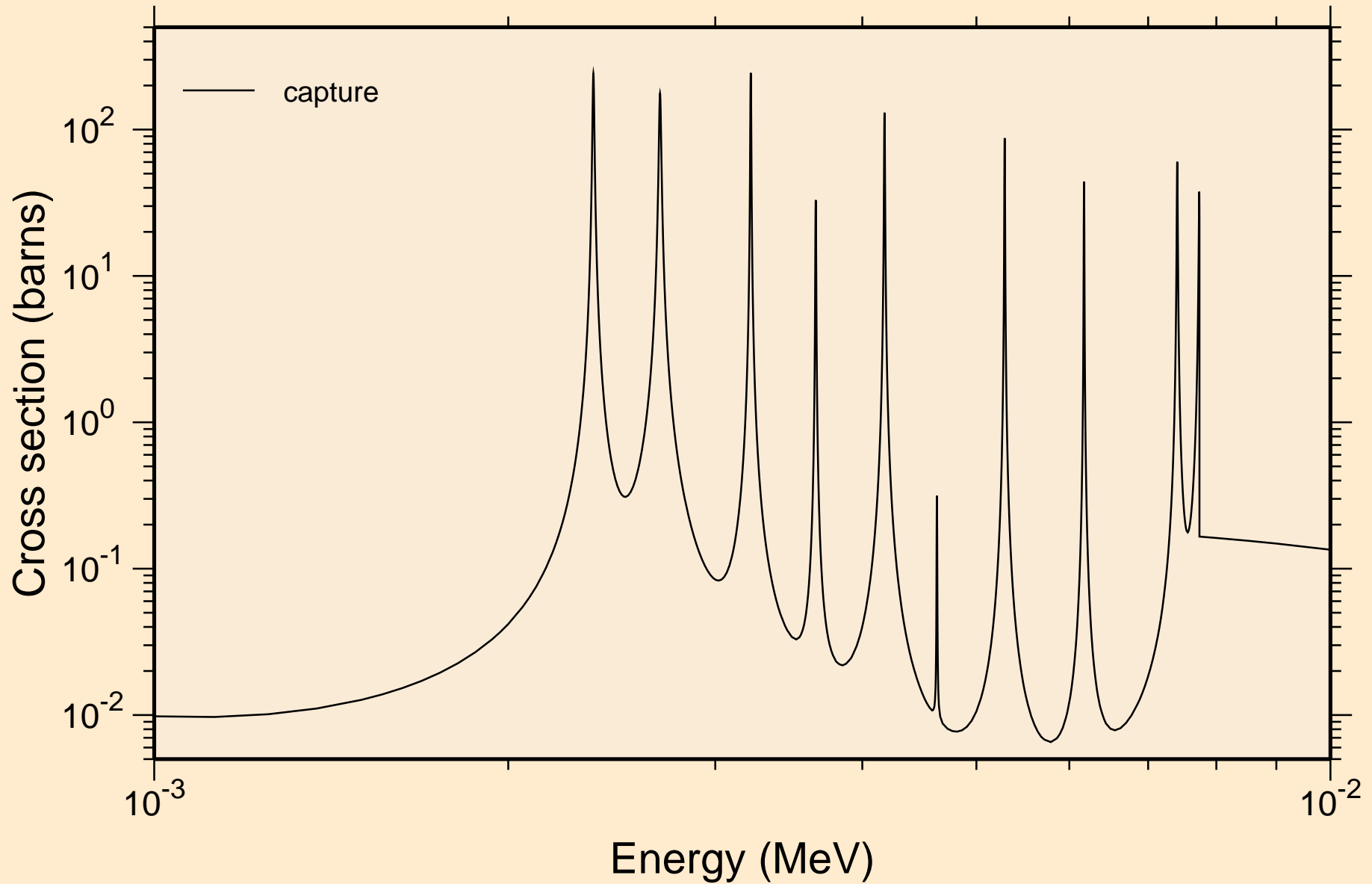
CD118 NRG TENDL-2015, AKONING  
resonance total cross section



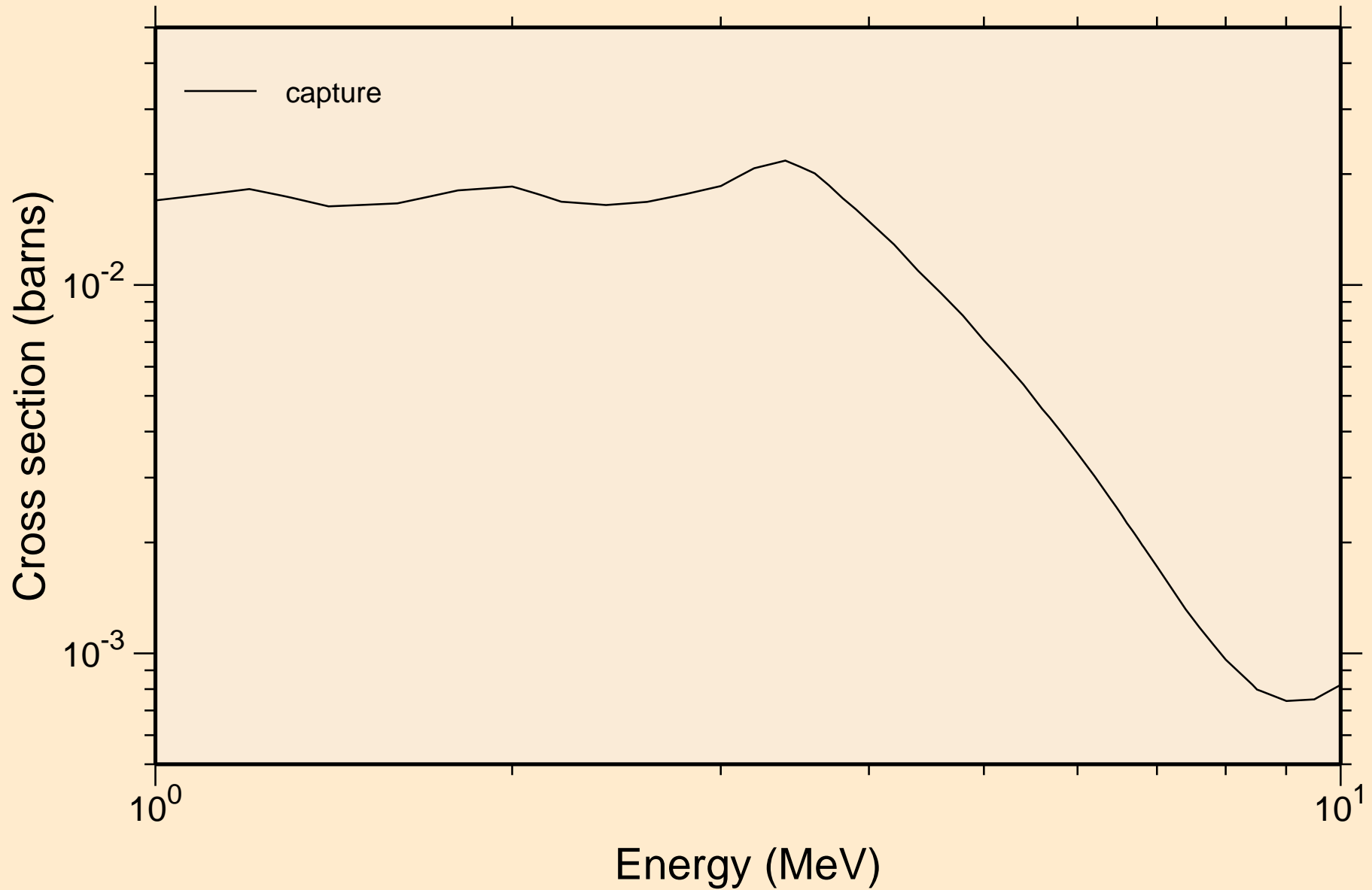
CD118 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# CD118 NRG TENDL-2015, AKONING resonance absorption cross sections

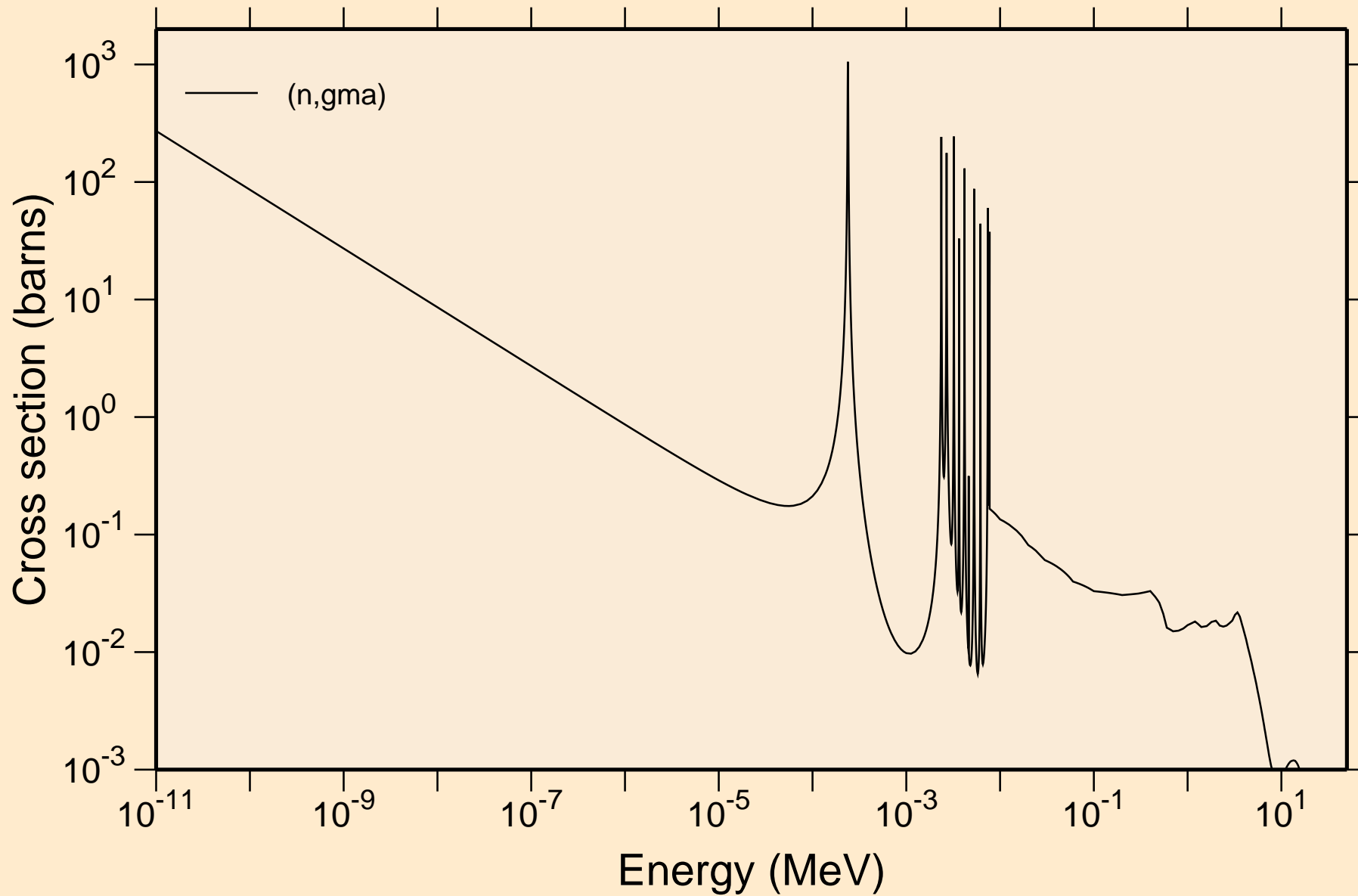


# CD118 NRG TENDL-2015, AKONING resonance absorption cross sections



# CD118 NRG TENDL-2015, AKONING

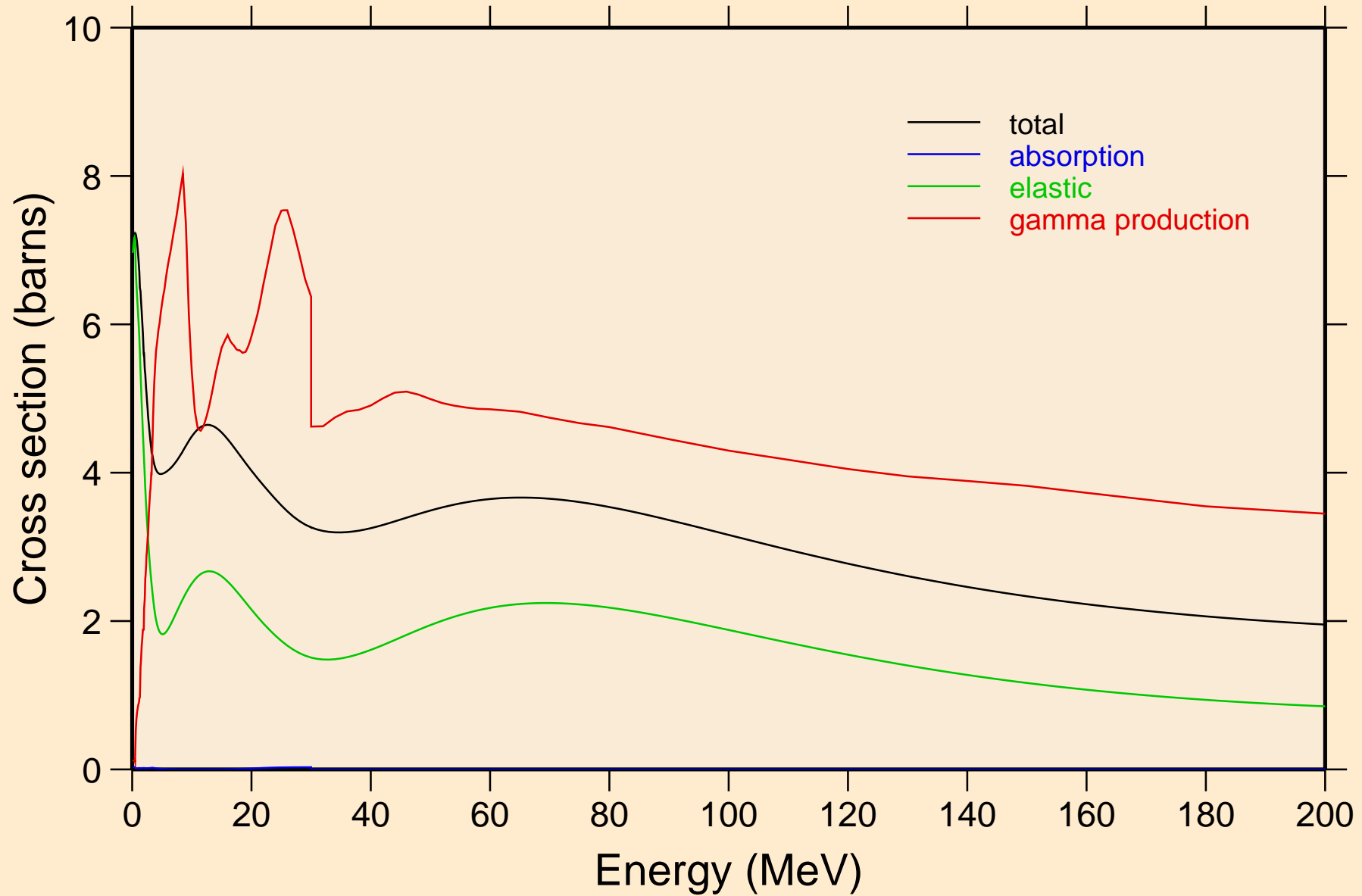
## Non-threshold reactions





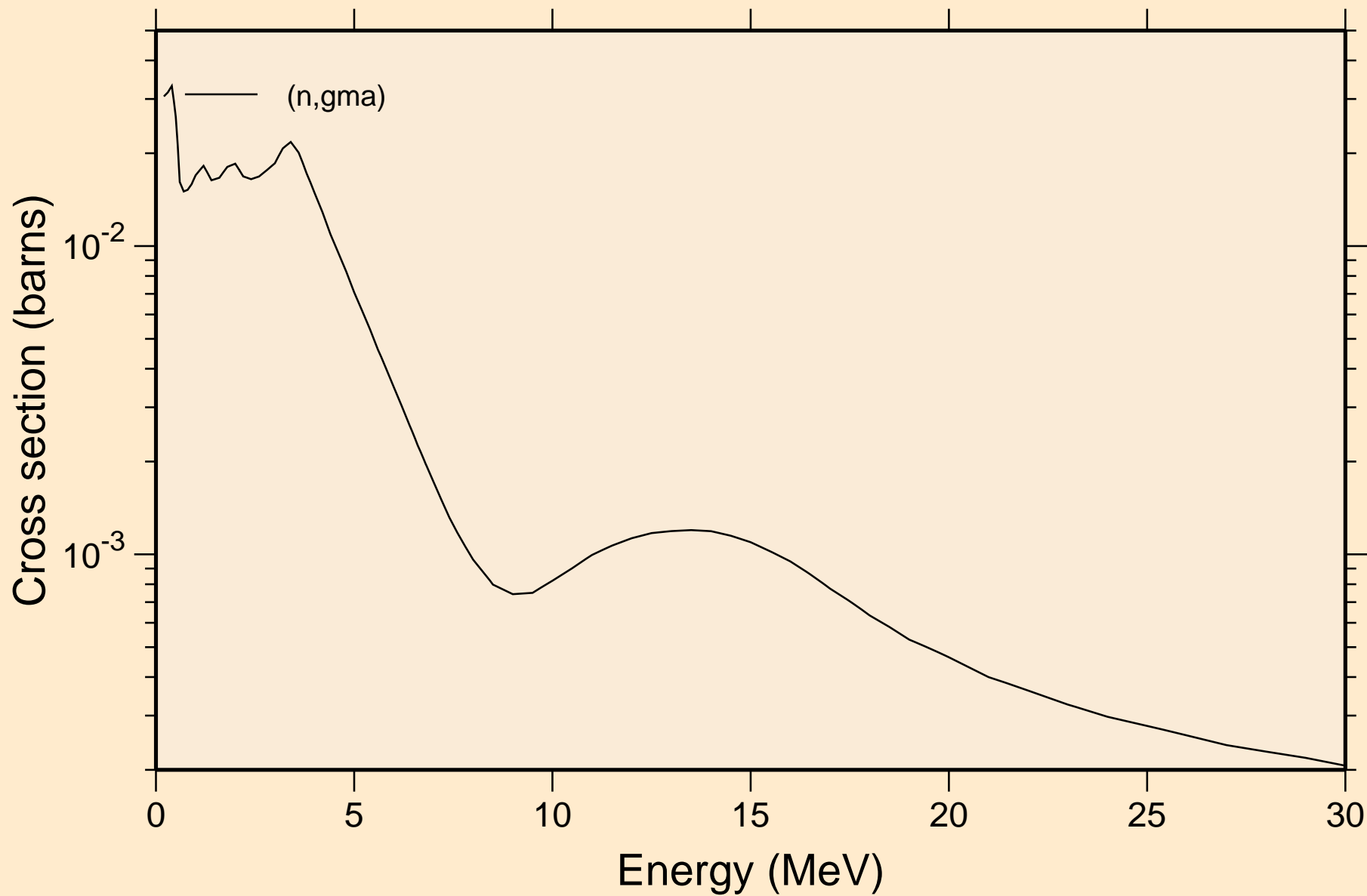
# CD118 NRG TENDL-2015, AKONING

## Principal cross sections



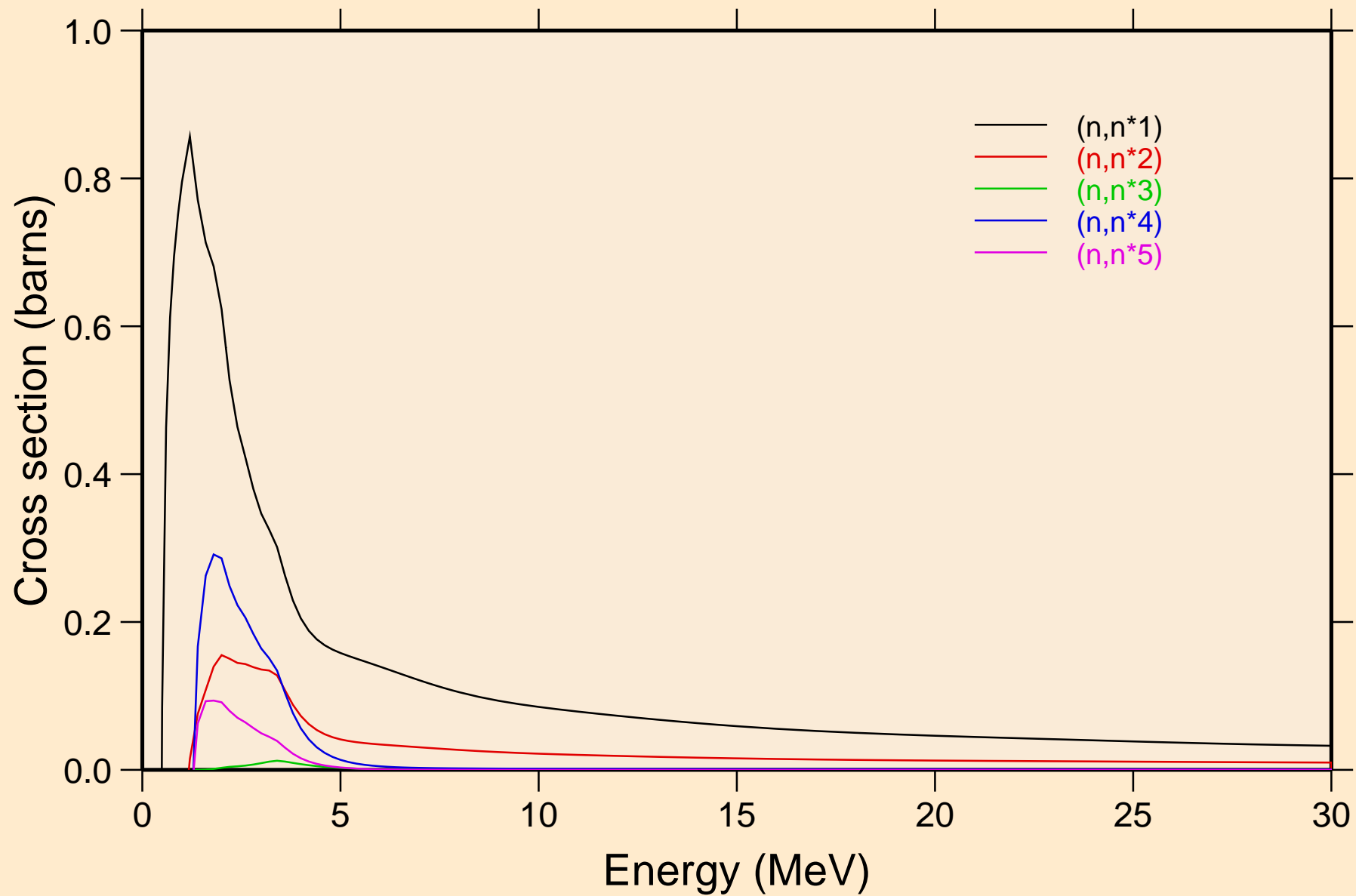
# CD118 NRG TENDL-2015, AKONING

## Non-threshold reactions



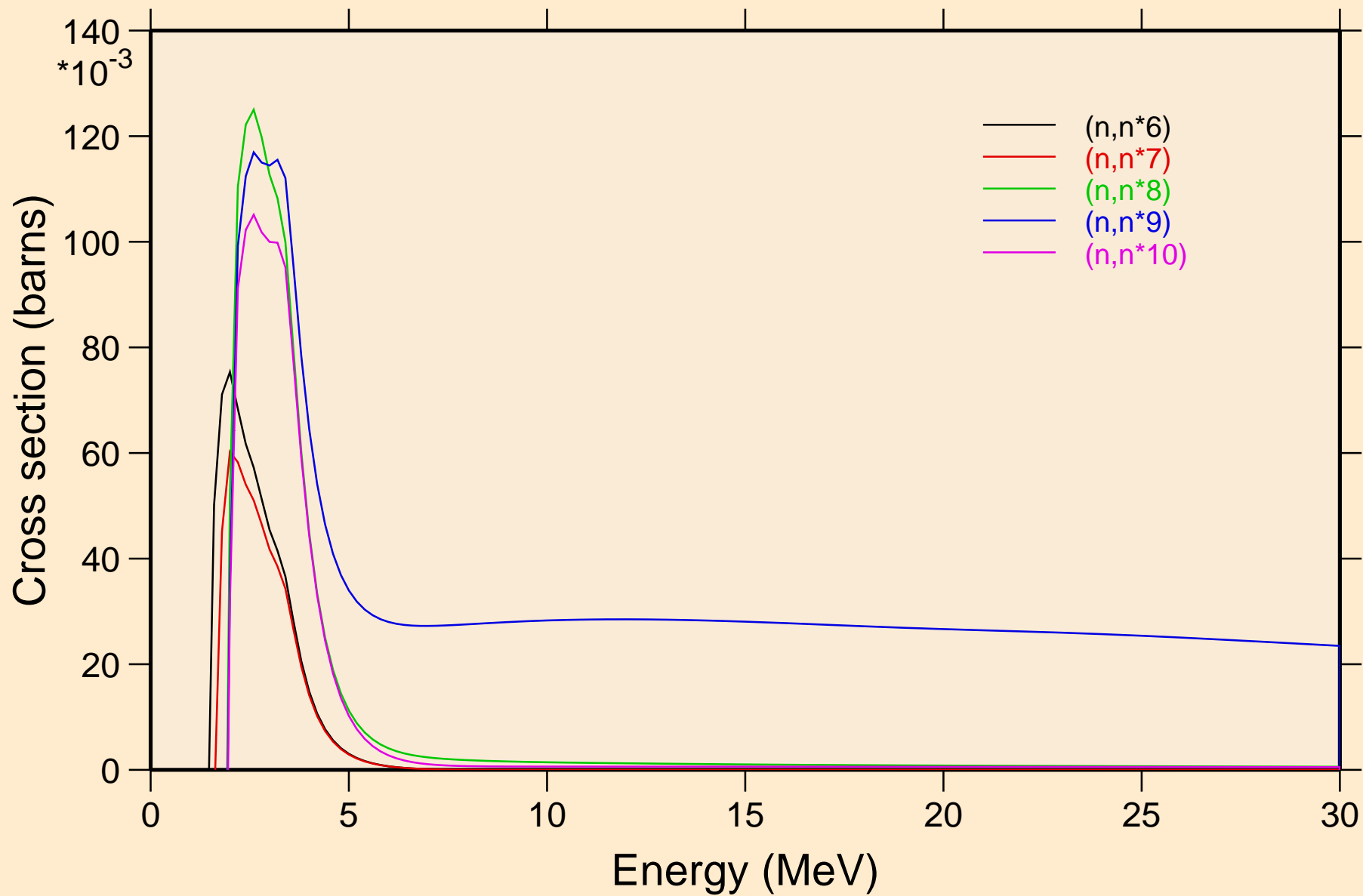
# CD118 NRG TENDL-2015, AKONING

## Inelastic levels



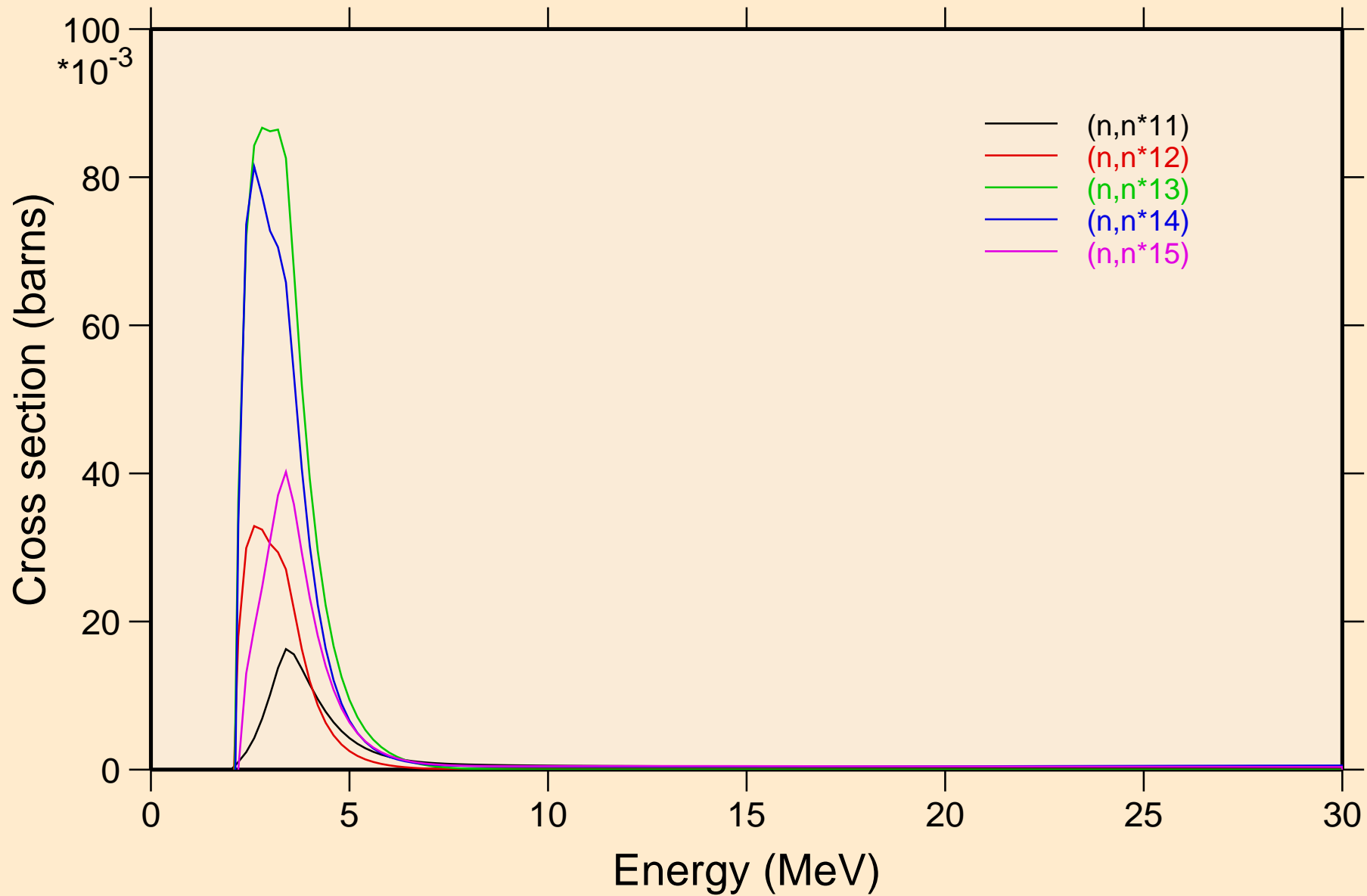
# CD118 NRG TENDL-2015, AKONING

## Inelastic levels



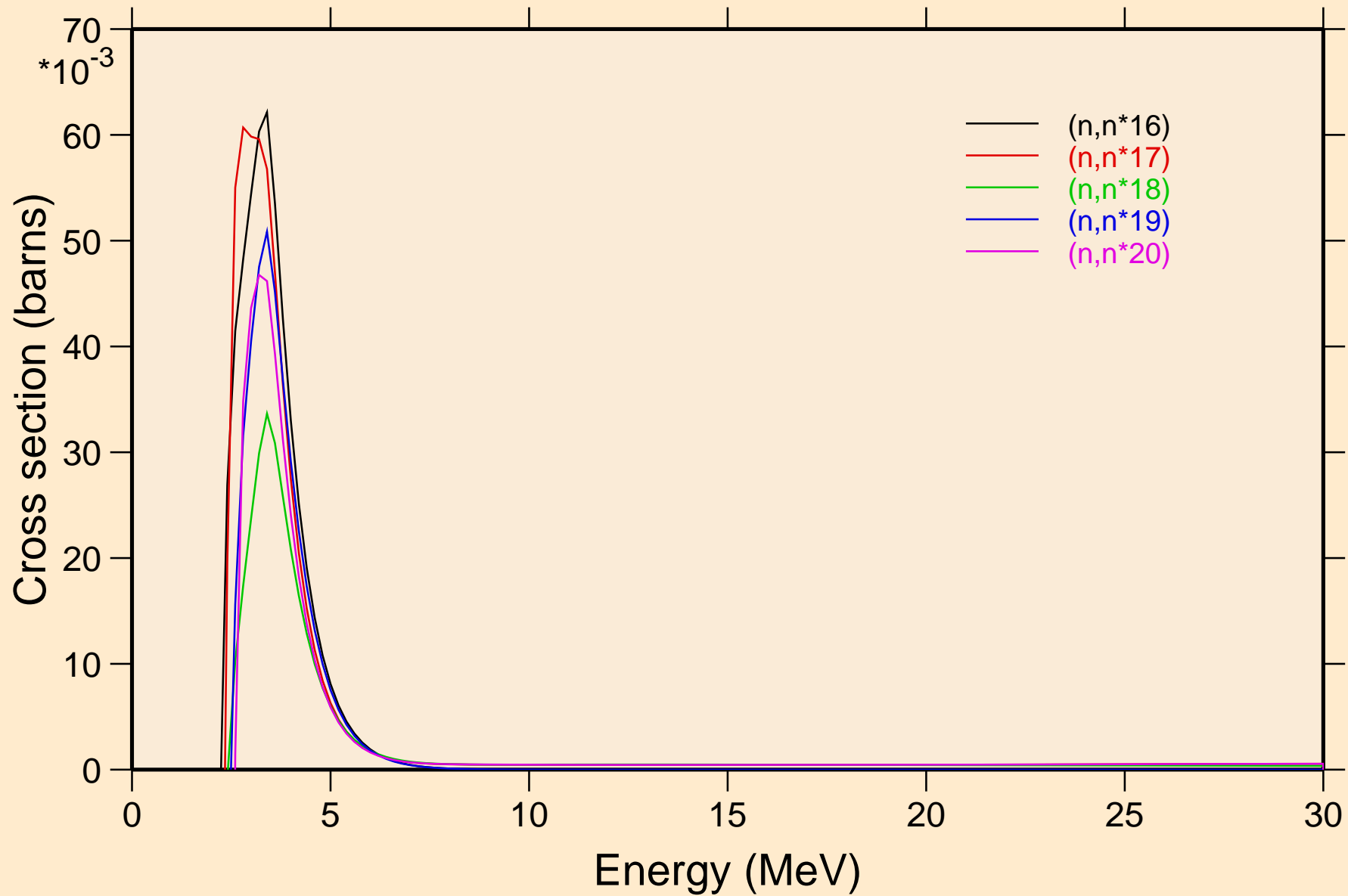
# CD118 NRG TENDL-2015, AKONING

## Inelastic levels



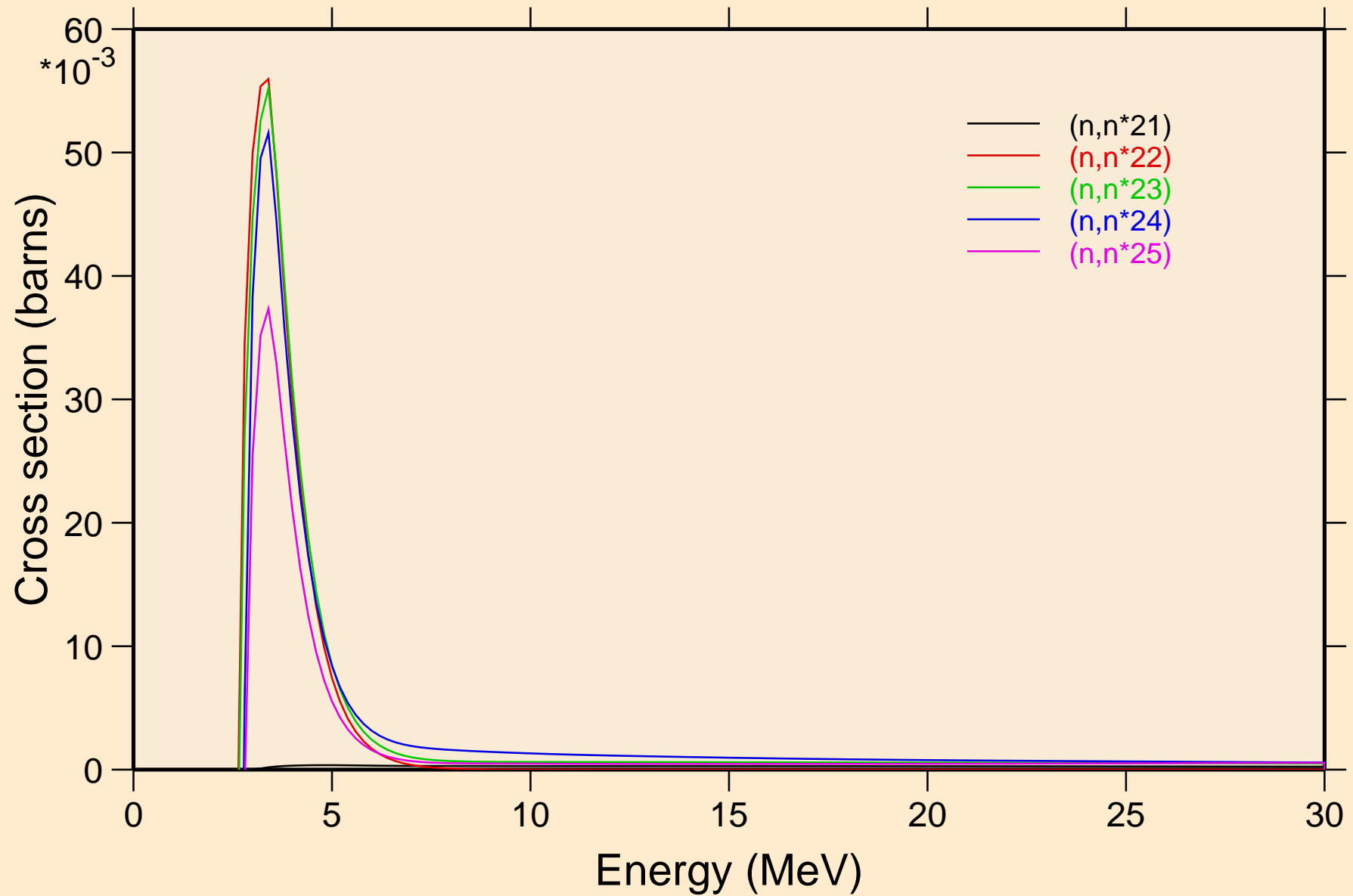
# CD118 NRG TENDL-2015, AKONING

## Inelastic levels



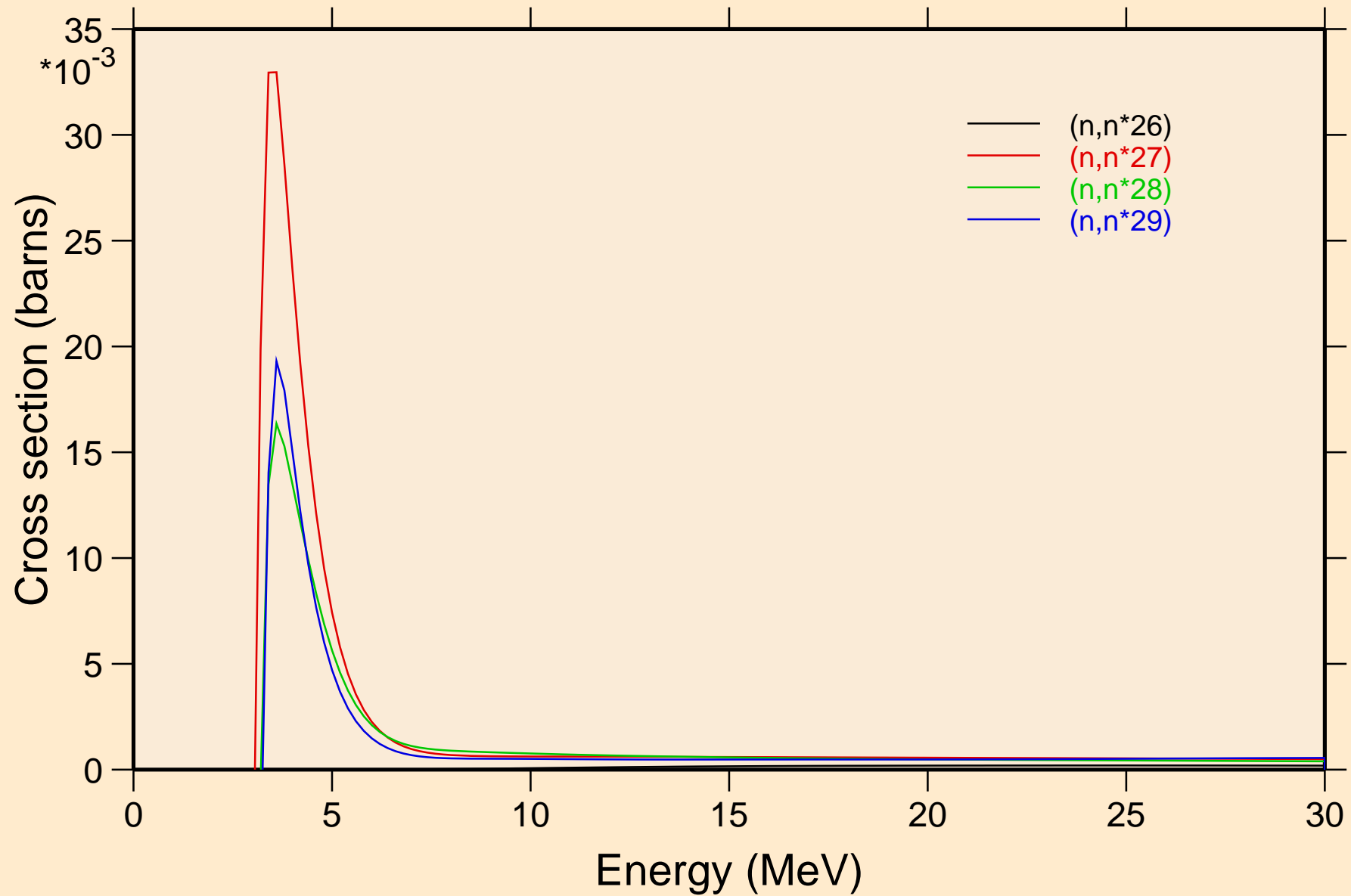
# CD118 NRG TENDL-2015, AKONING

## Inelastic levels



# CD118 NRG TENDL-2015, AKONING

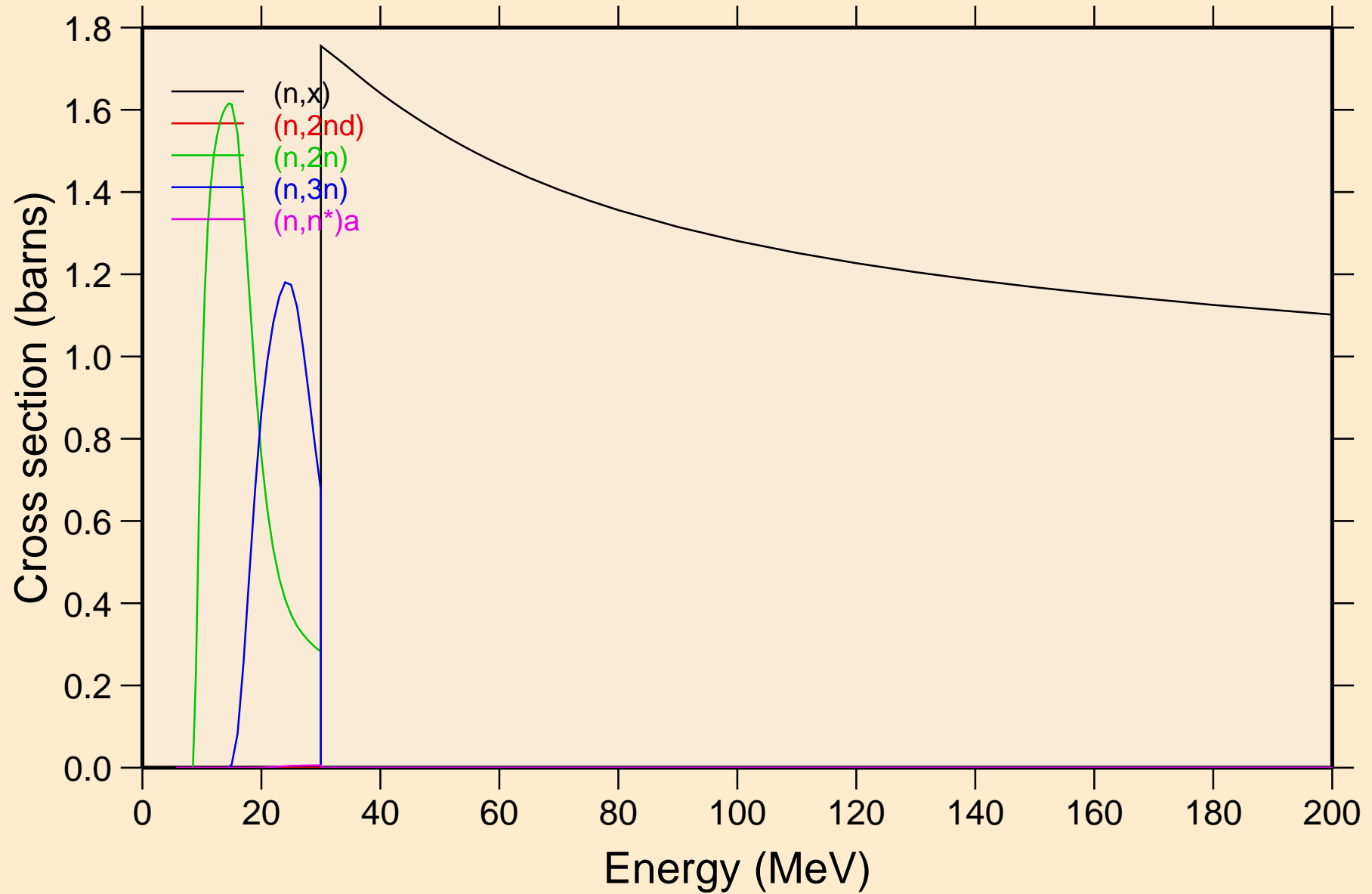
## Inelastic levels





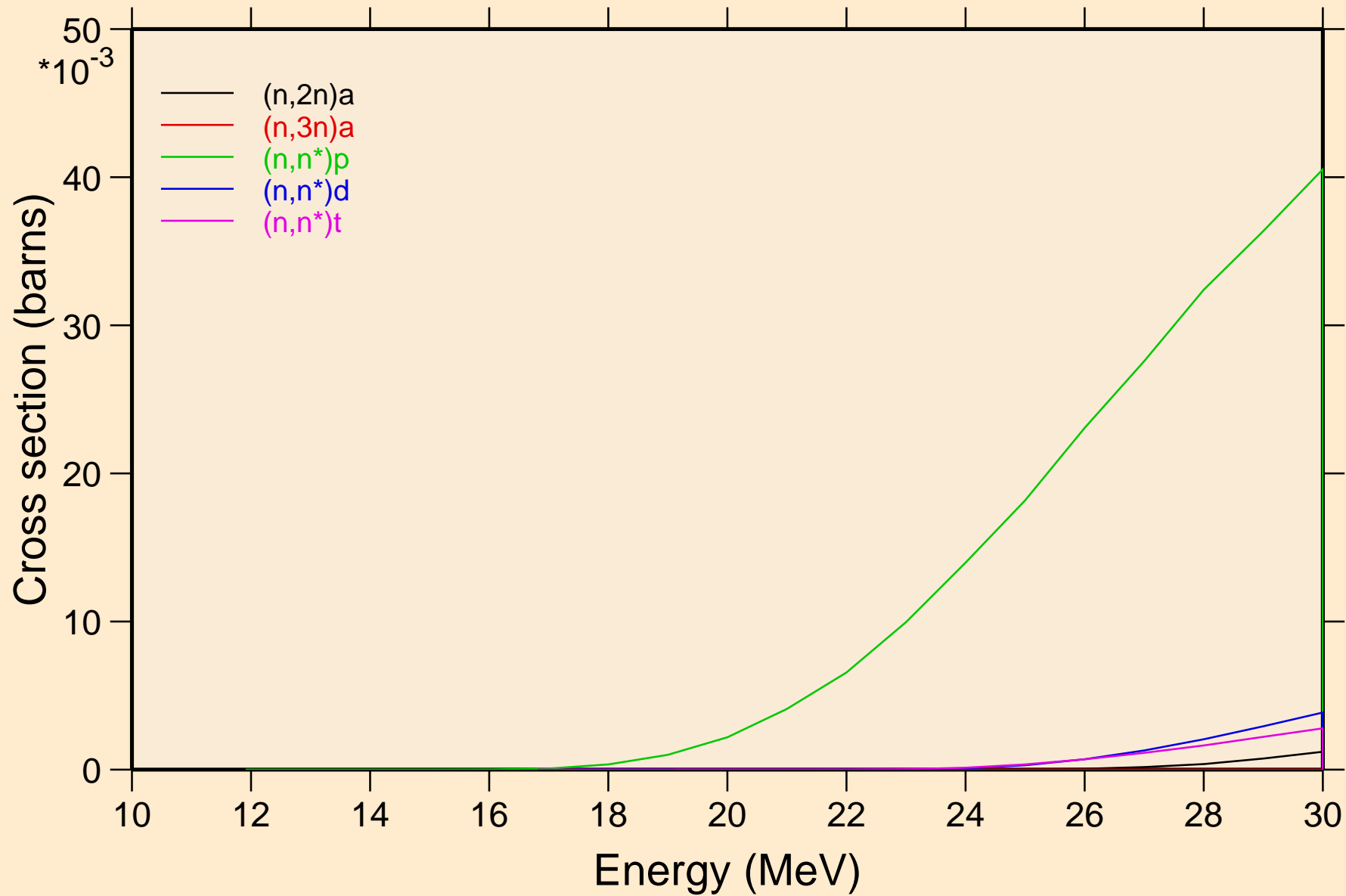
# CD118 NRG TENDL-2015, AKONING

## Threshold reactions



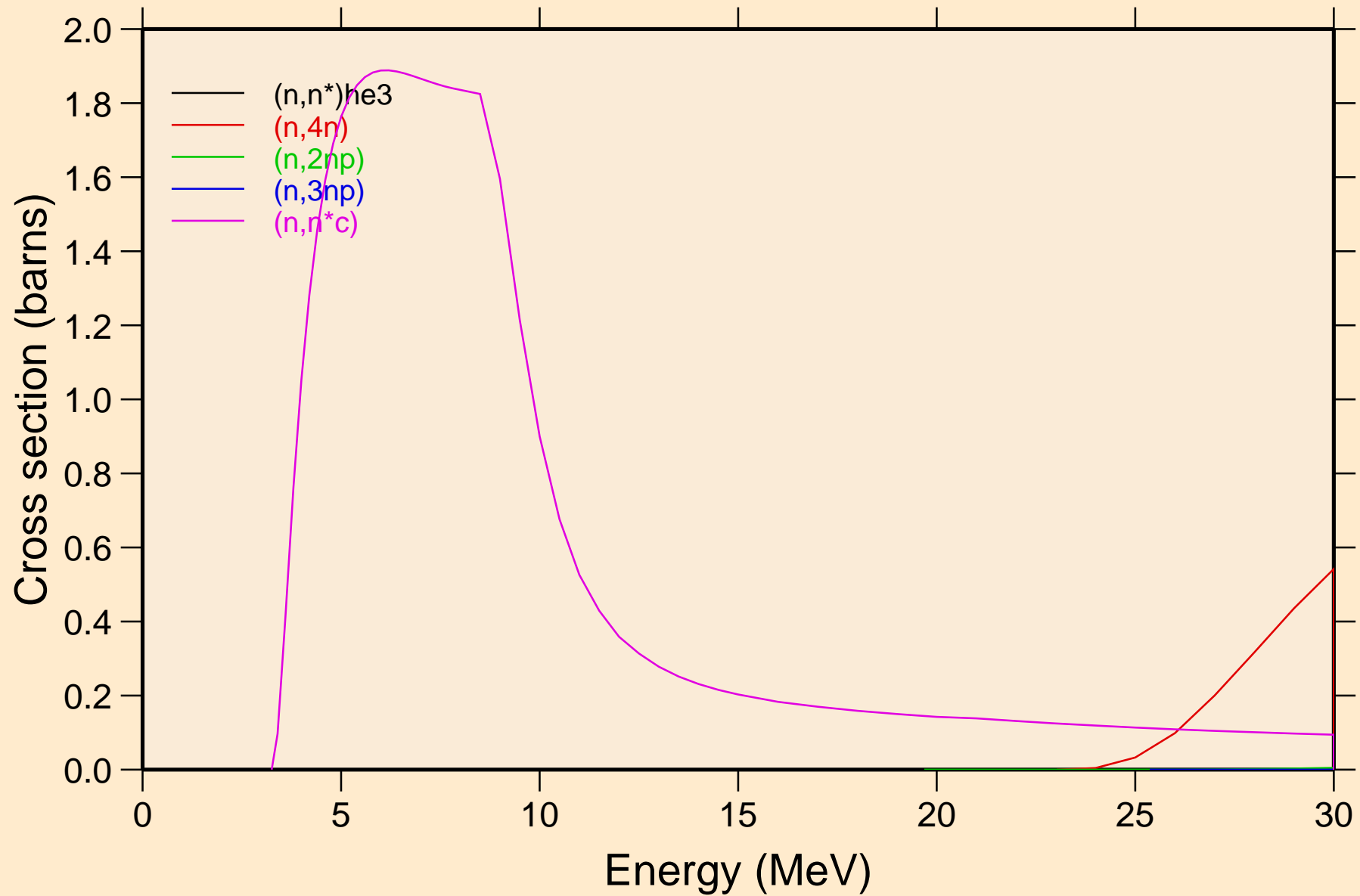
# CD118 NRG TENDL-2015, AKONING

## Threshold reactions



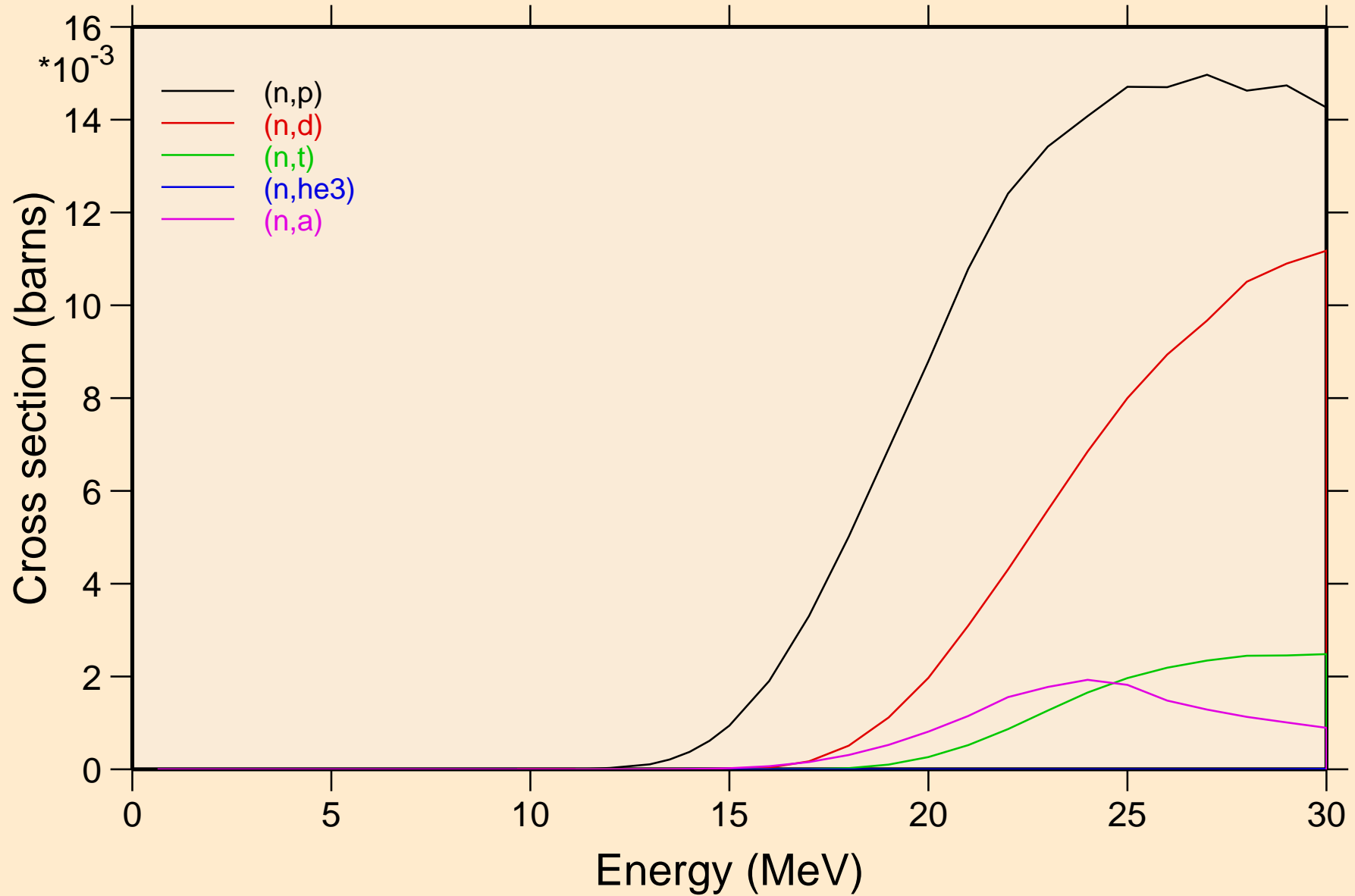
# CD118 NRG TENDL-2015, AKONING

## Threshold reactions



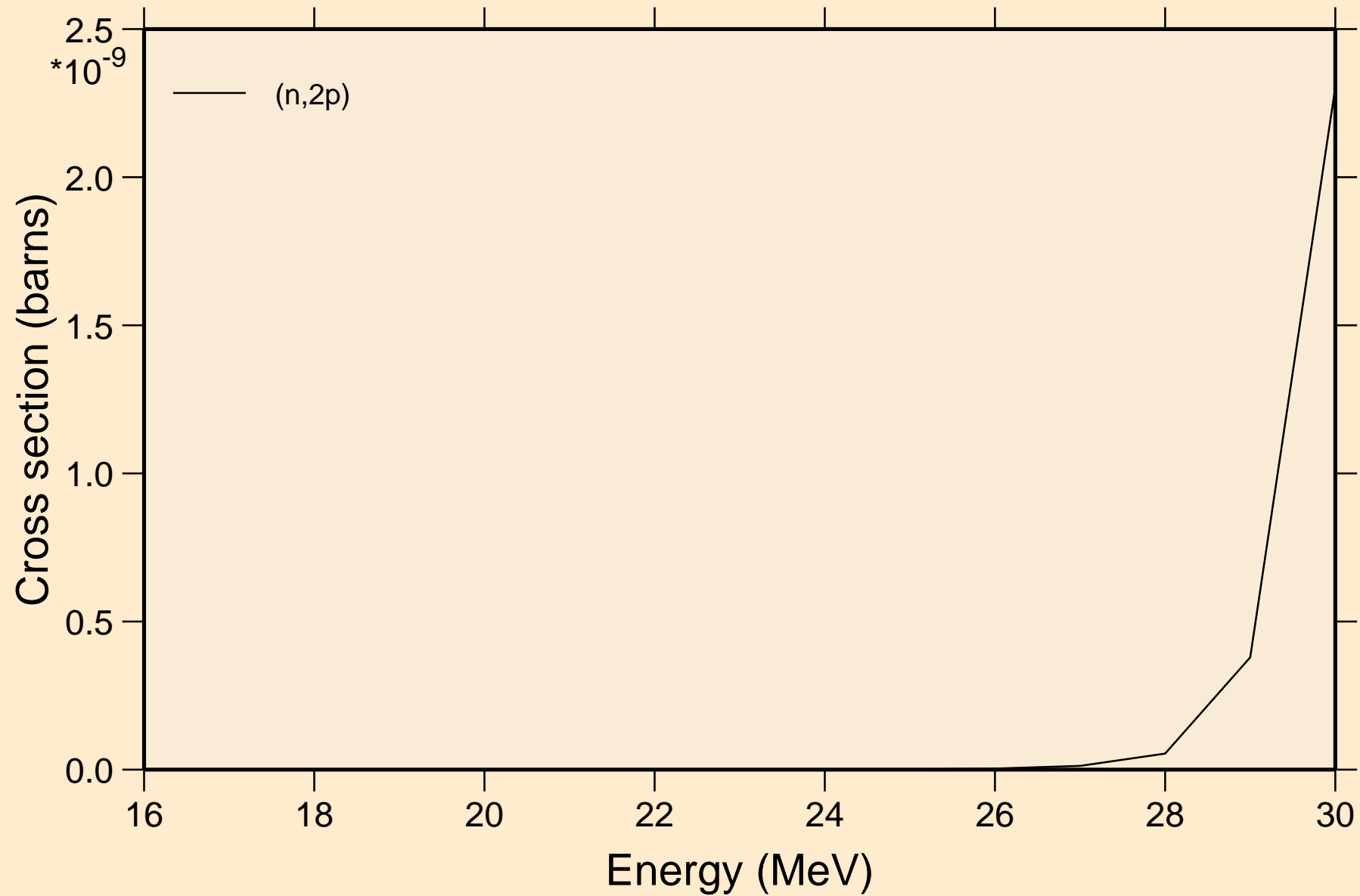
# CD118 NRG TENDL-2015, AKONING

## Threshold reactions

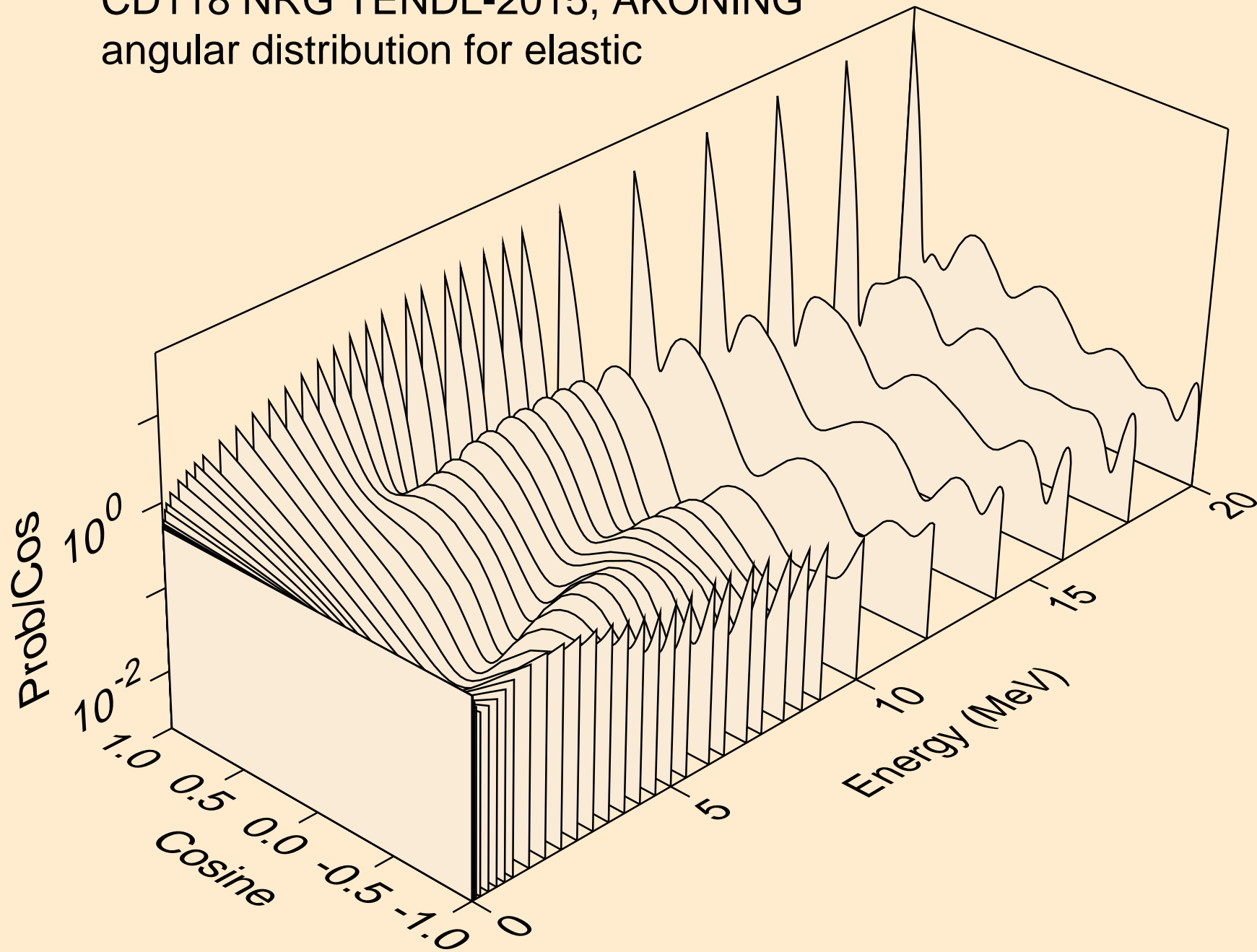


# CD118 NRG TENDL-2015, AKONING

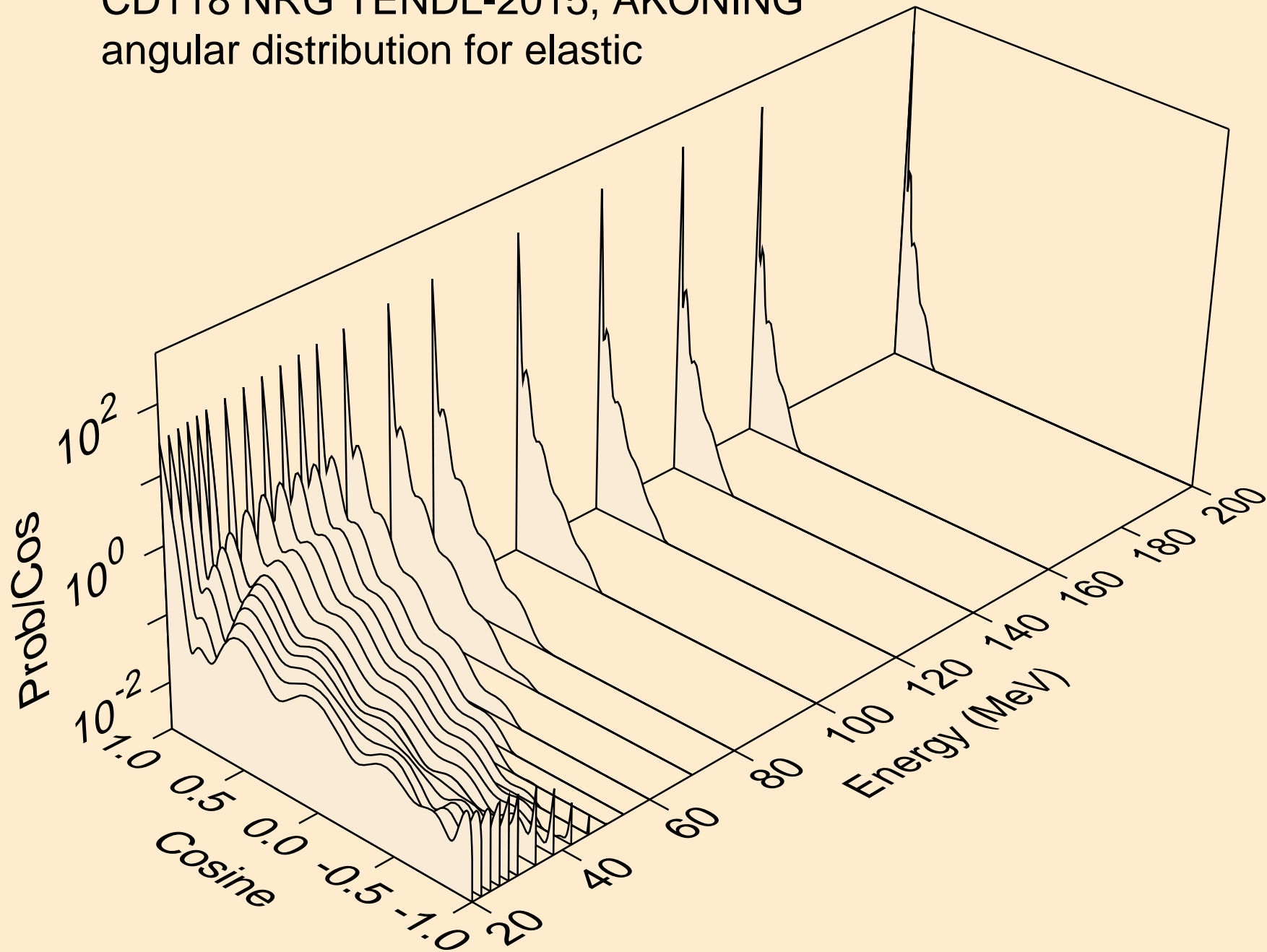
## Threshold reactions



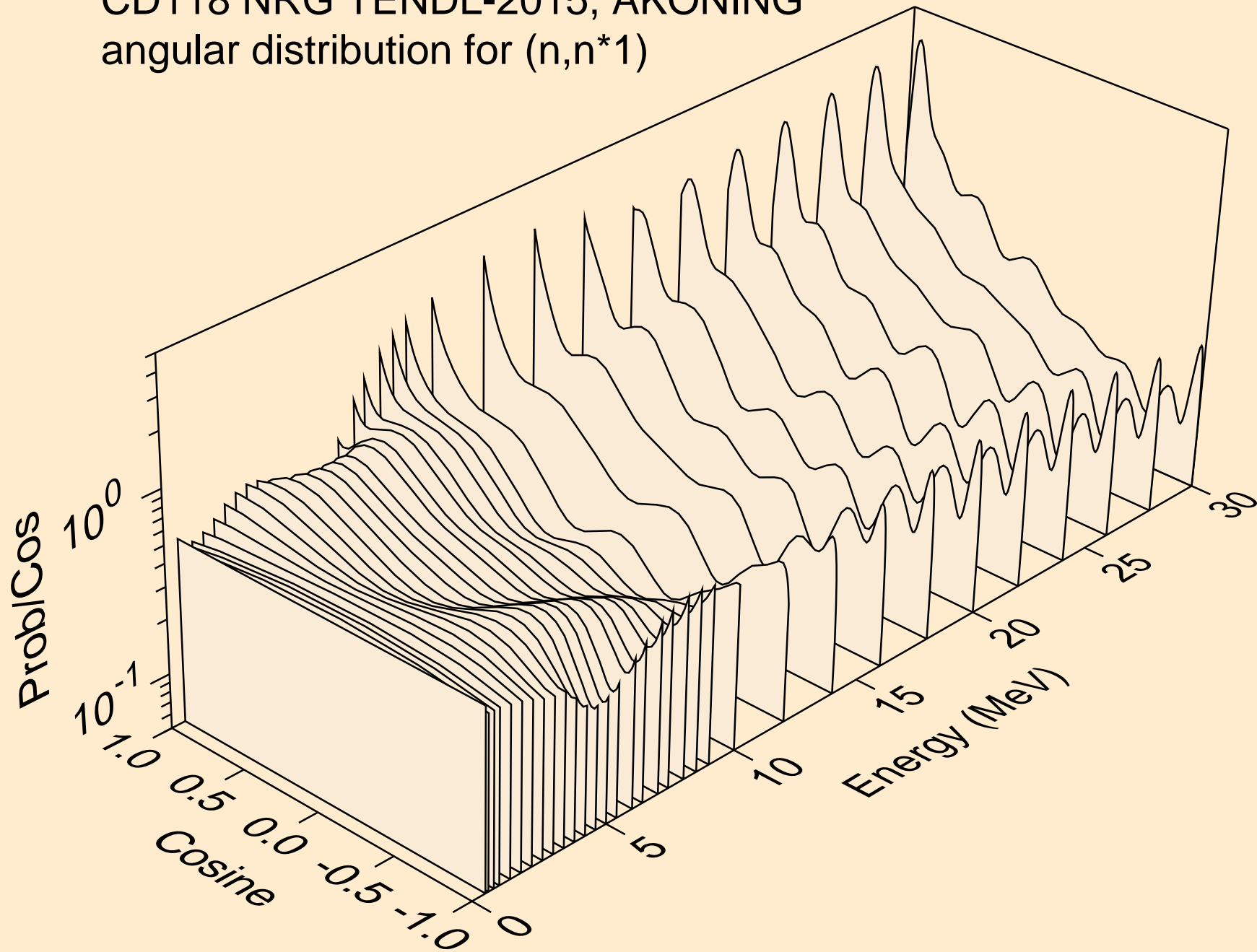
CD118 NRG TENDL-2015, AKONING  
angular distribution for elastic



CD118 NRG TENDL-2015, AKONING  
angular distribution for elastic

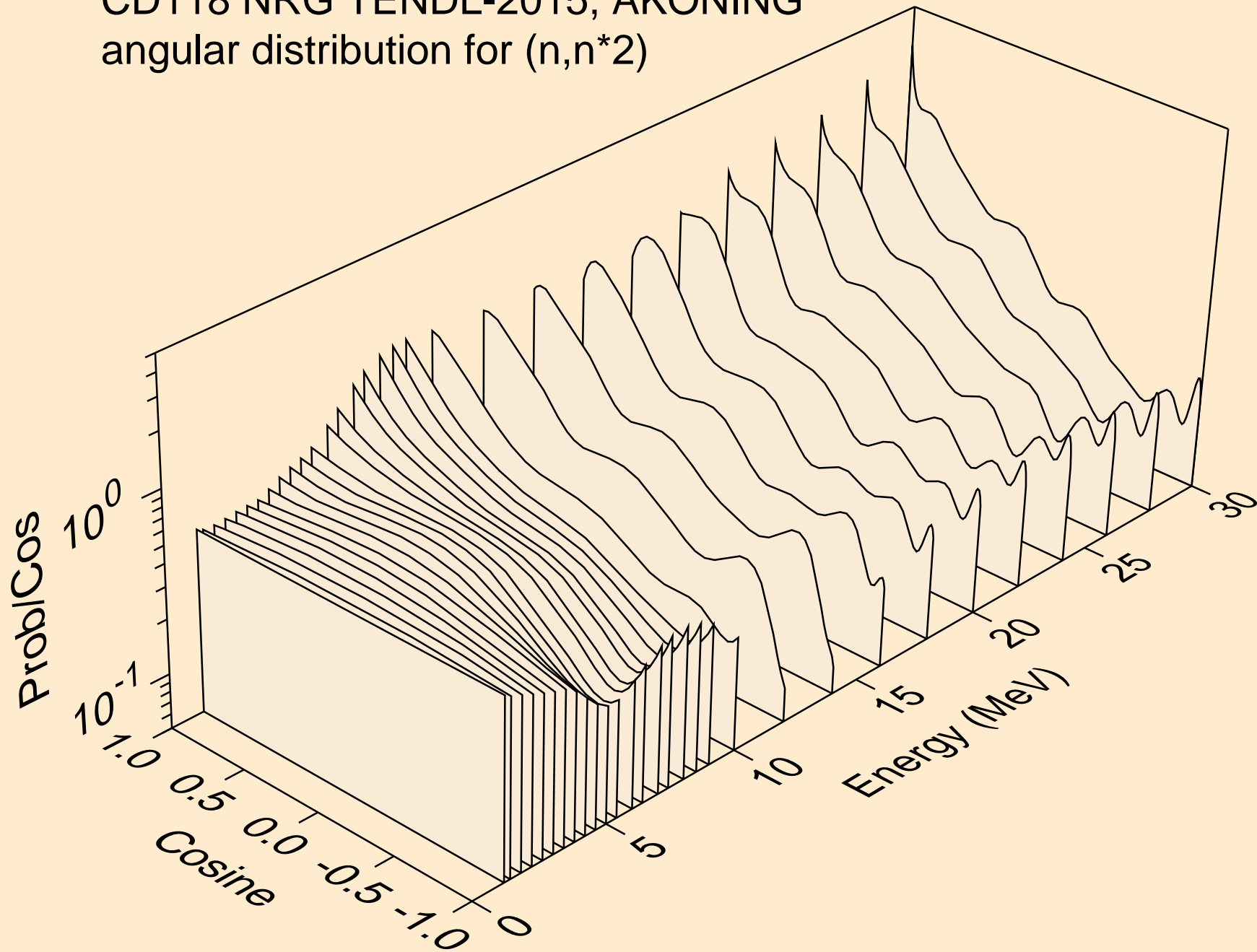


CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

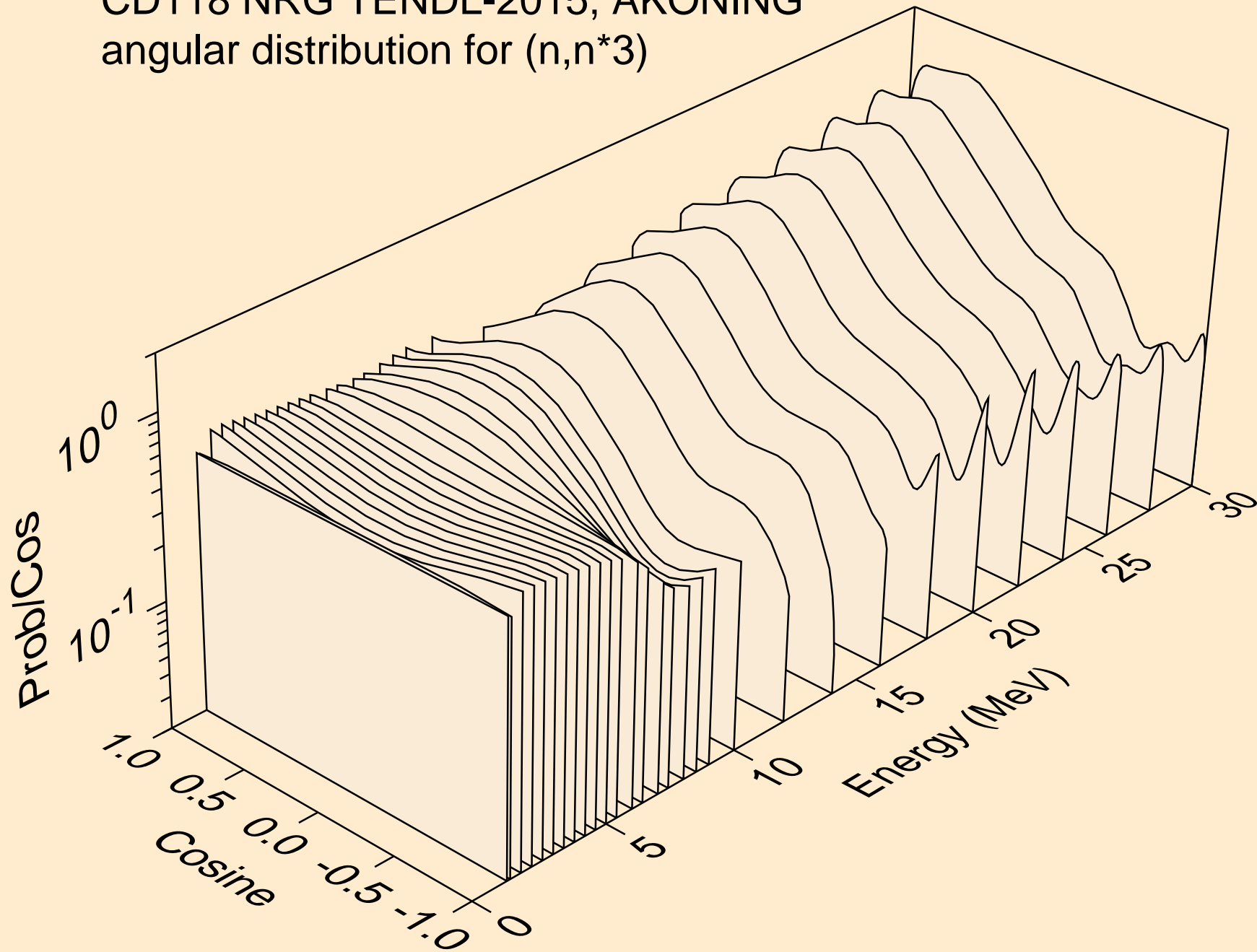




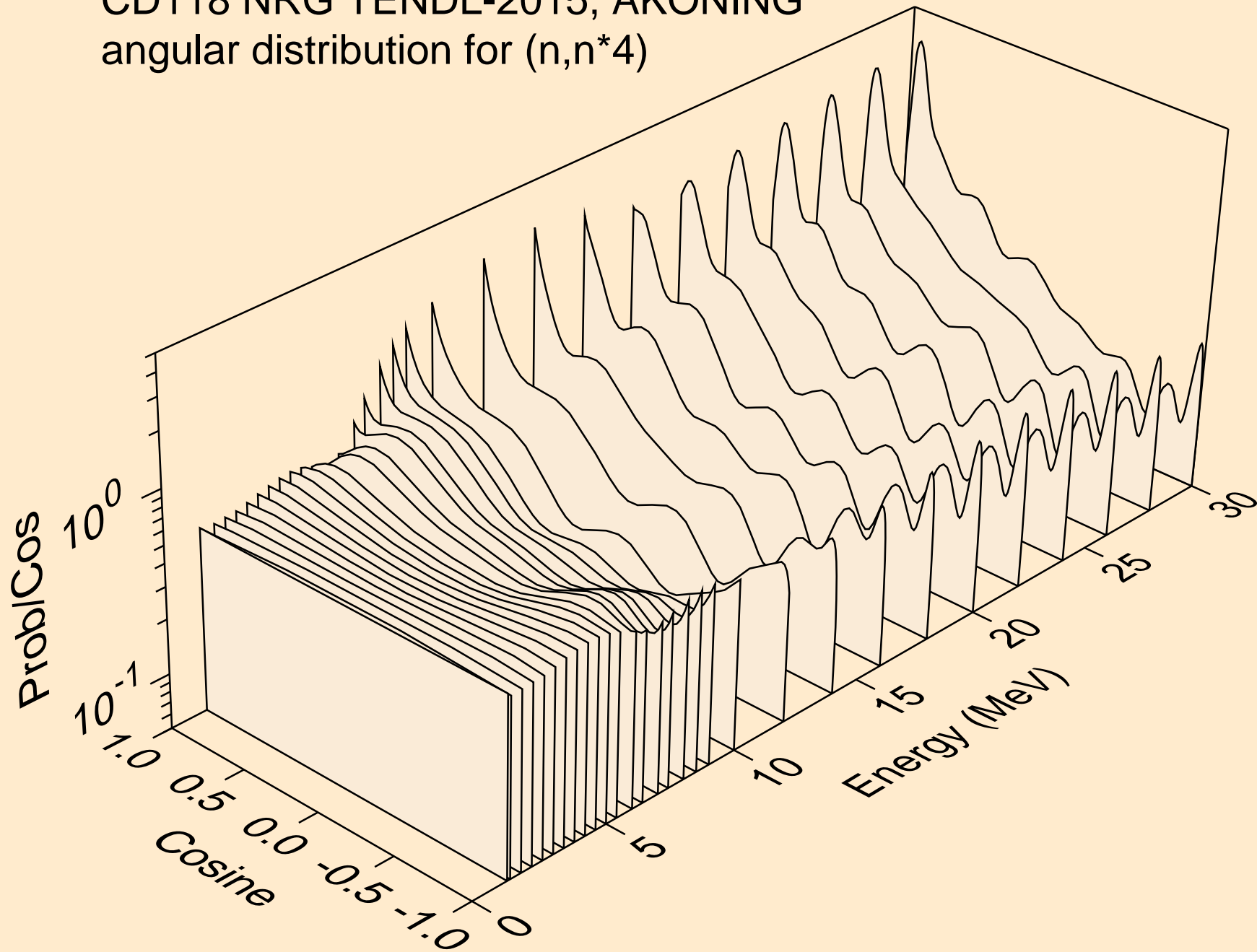
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



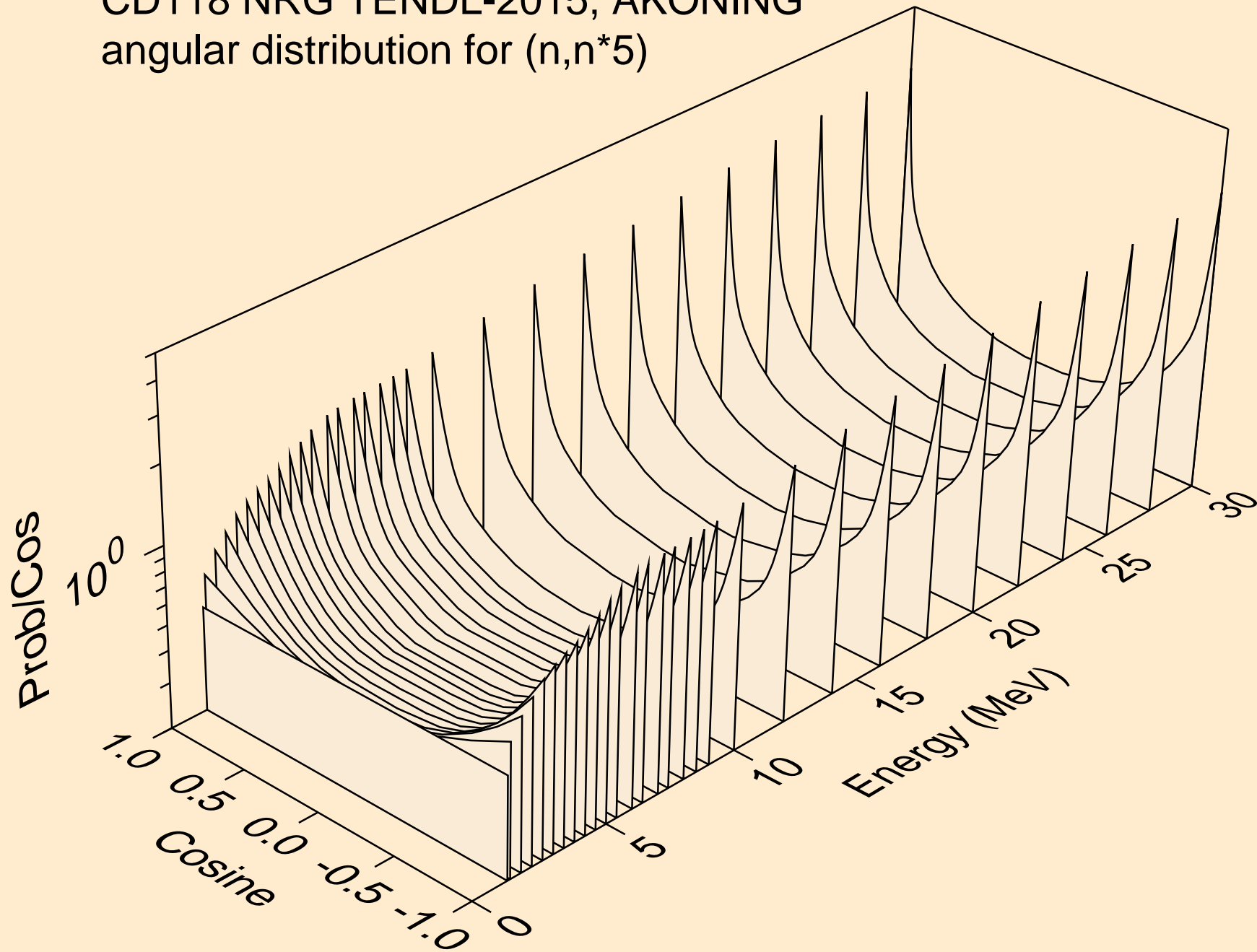
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



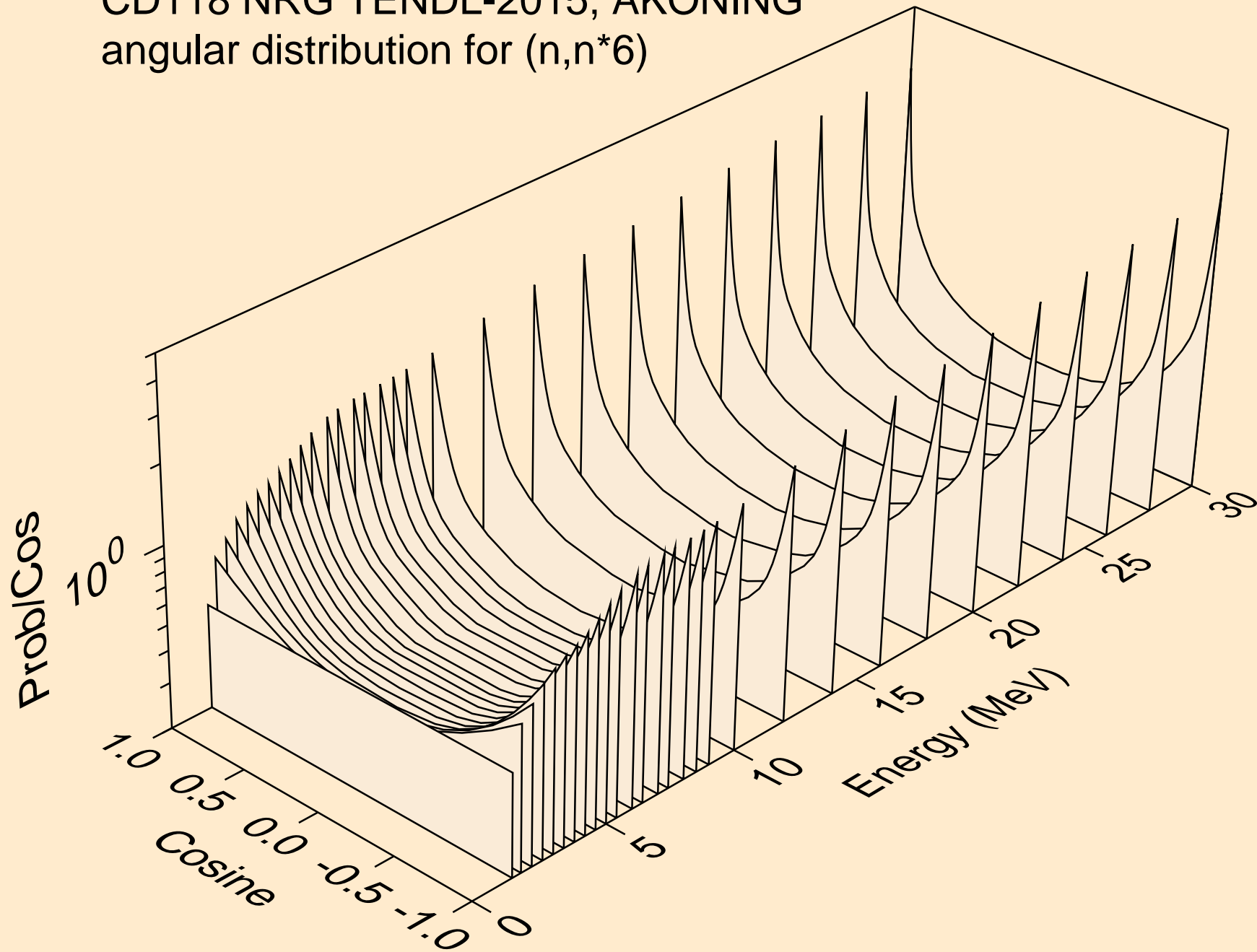
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



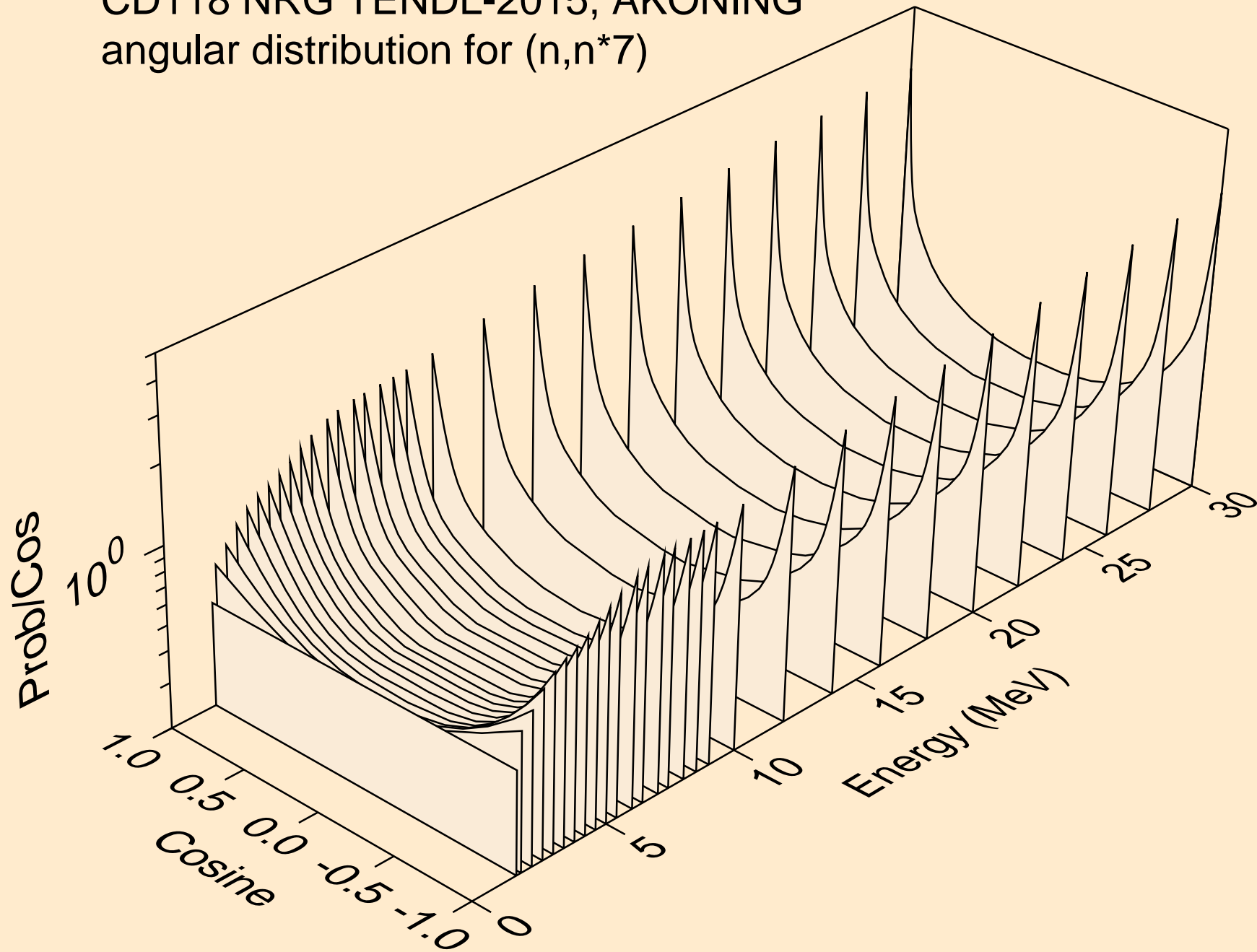
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



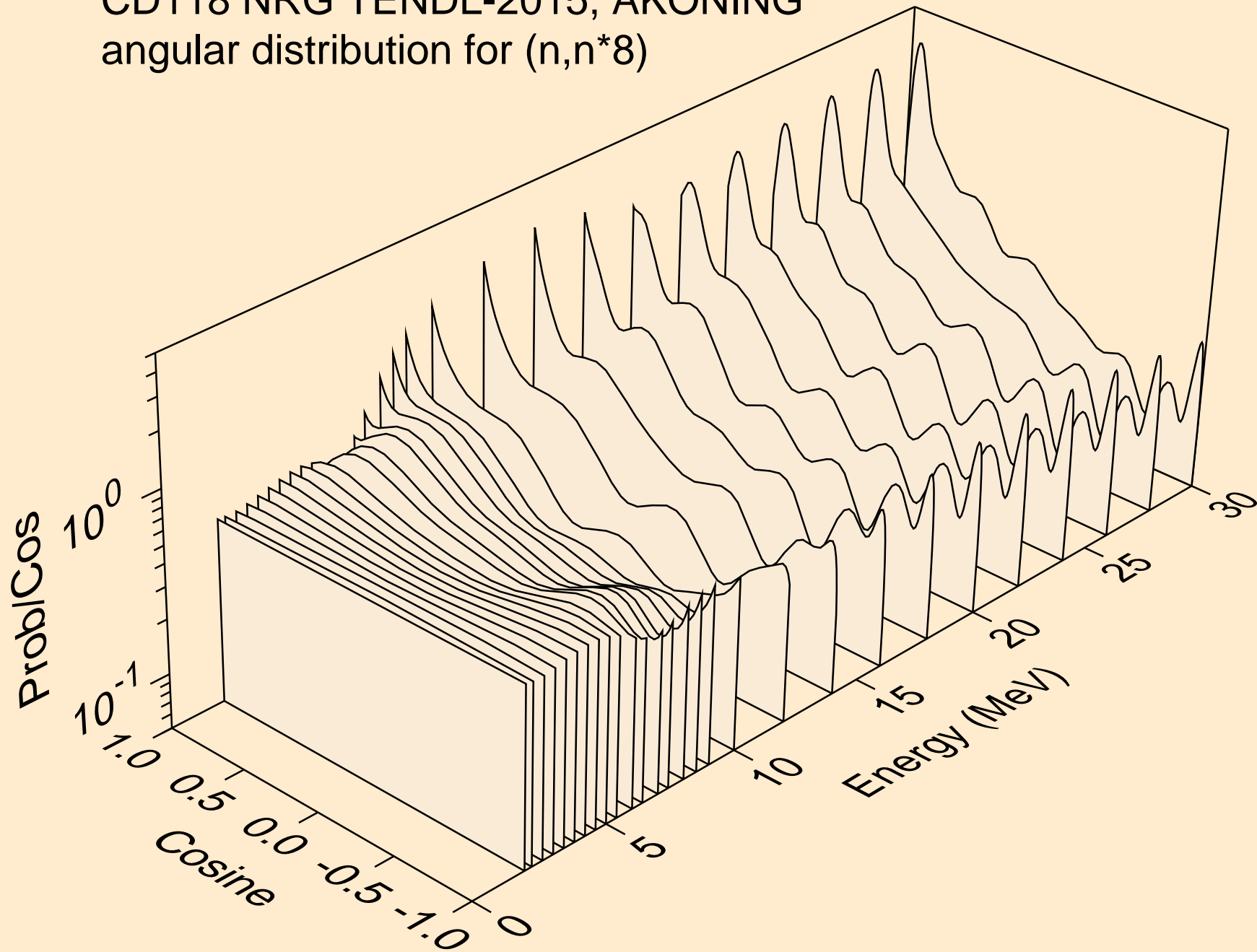
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



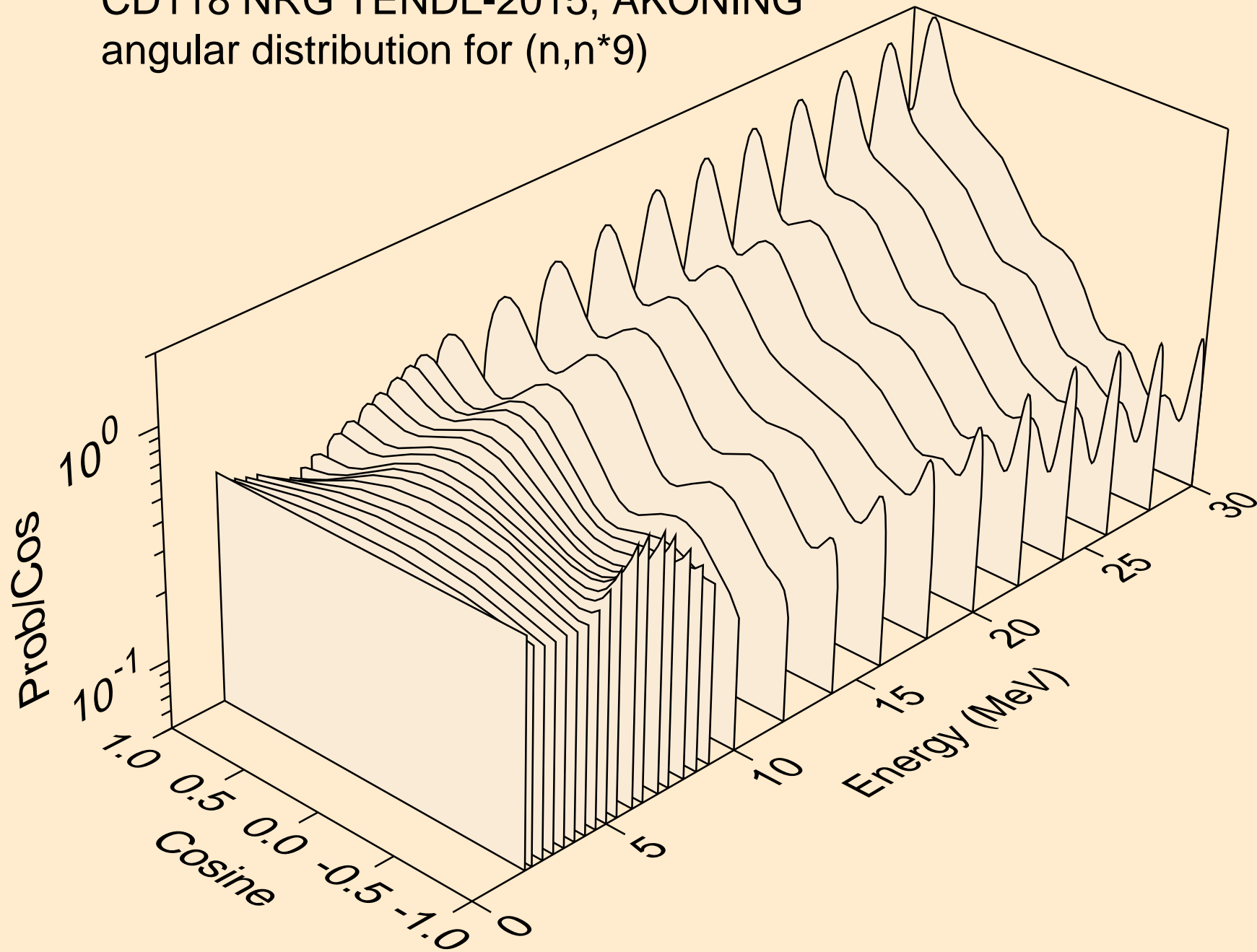
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

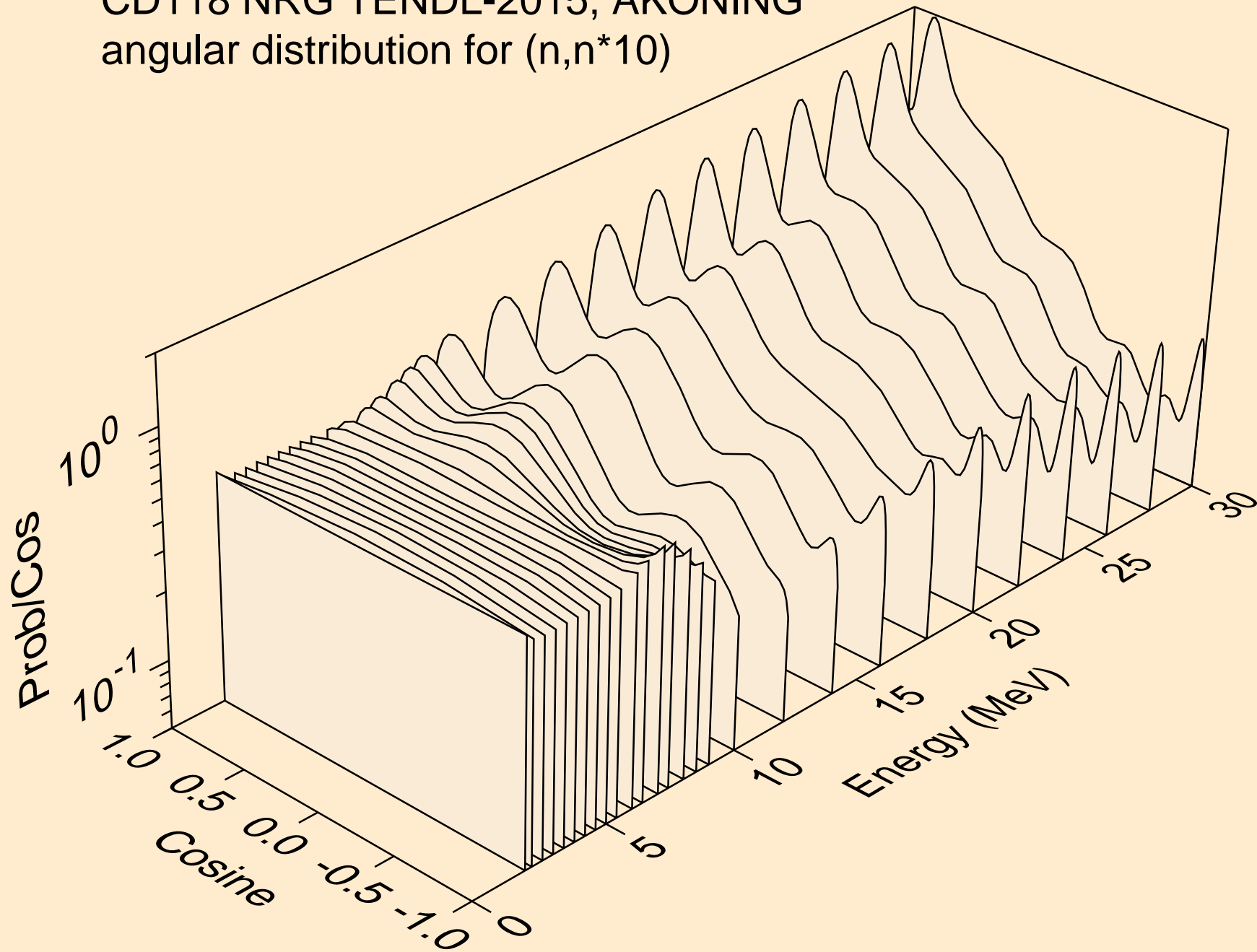


CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

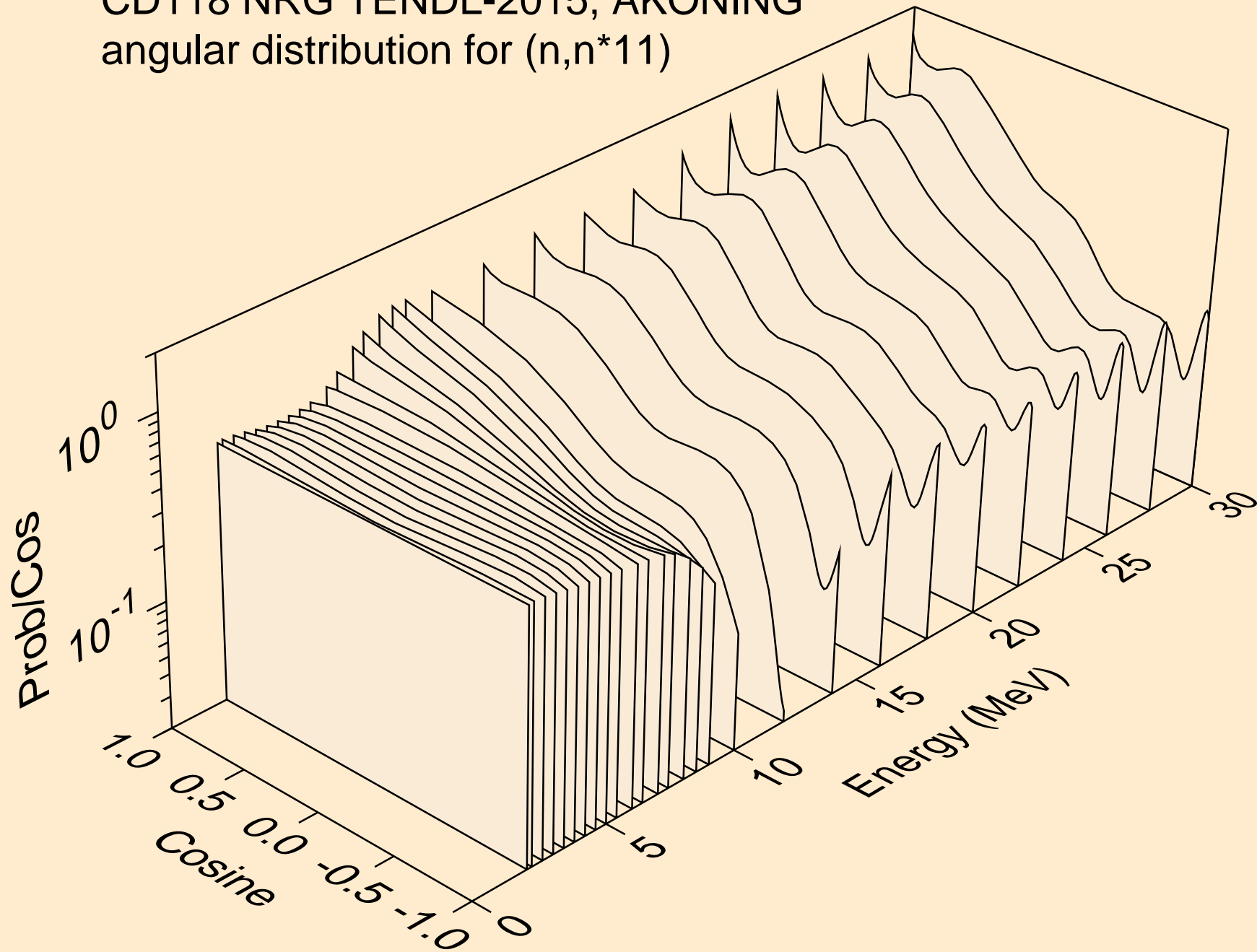




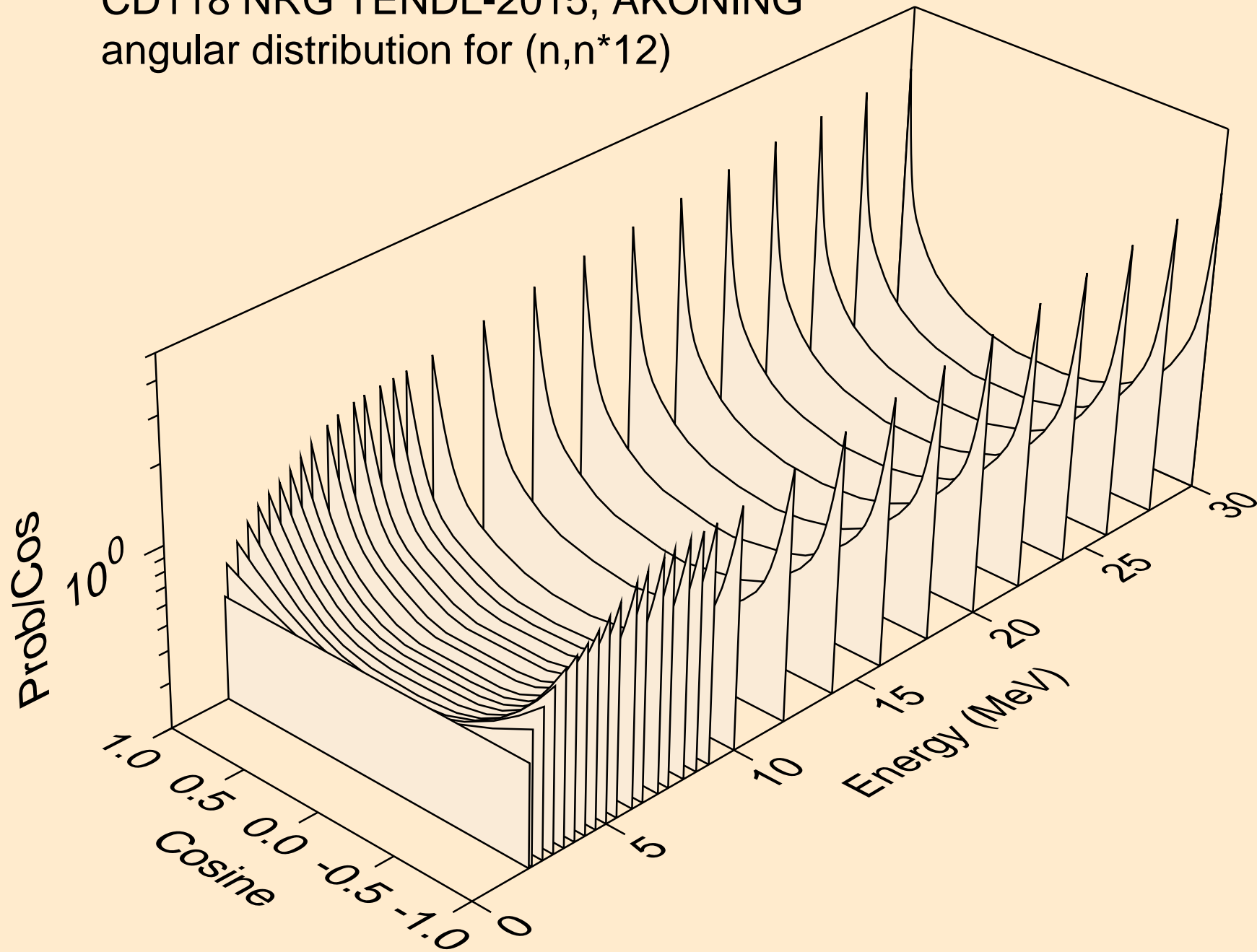
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



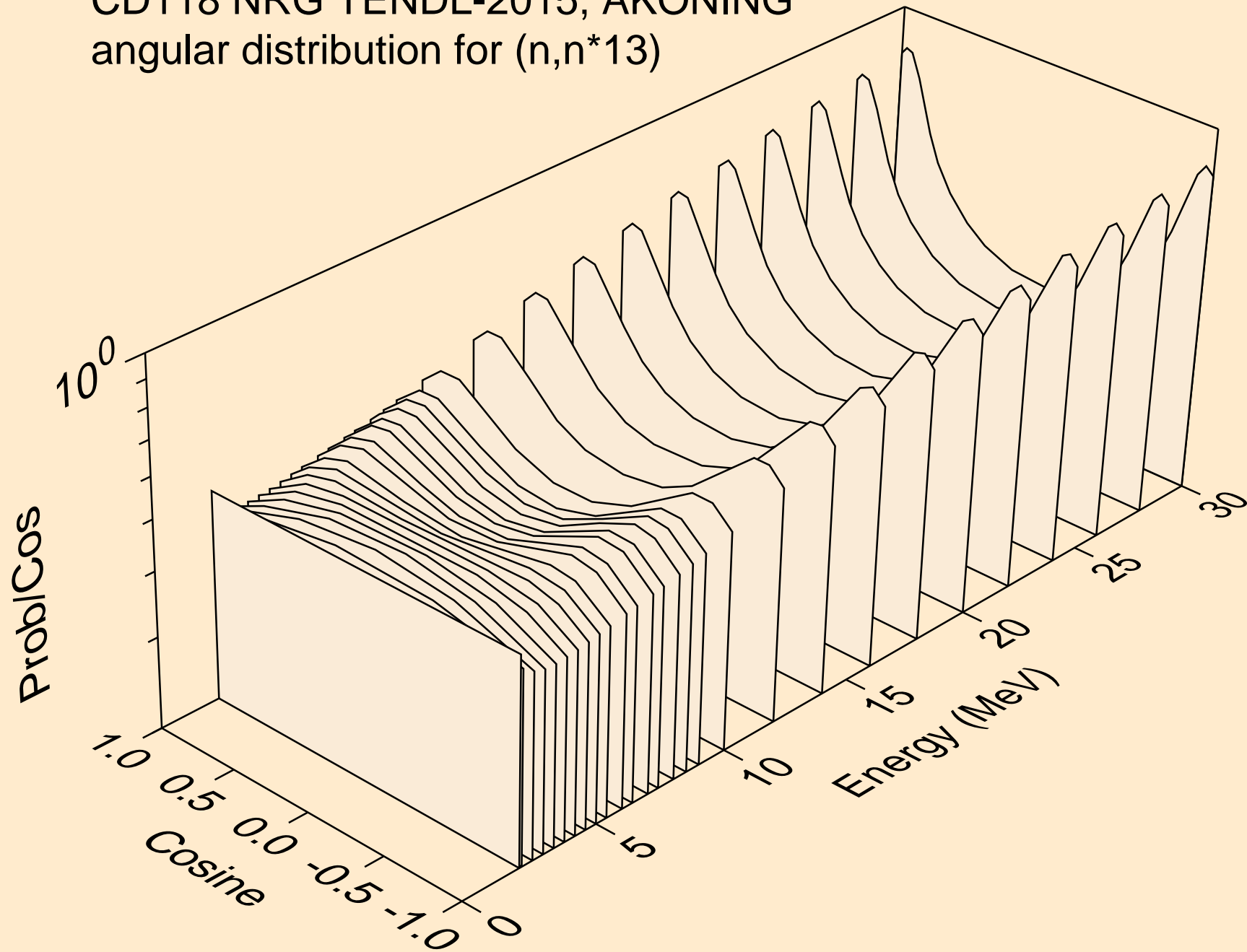
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



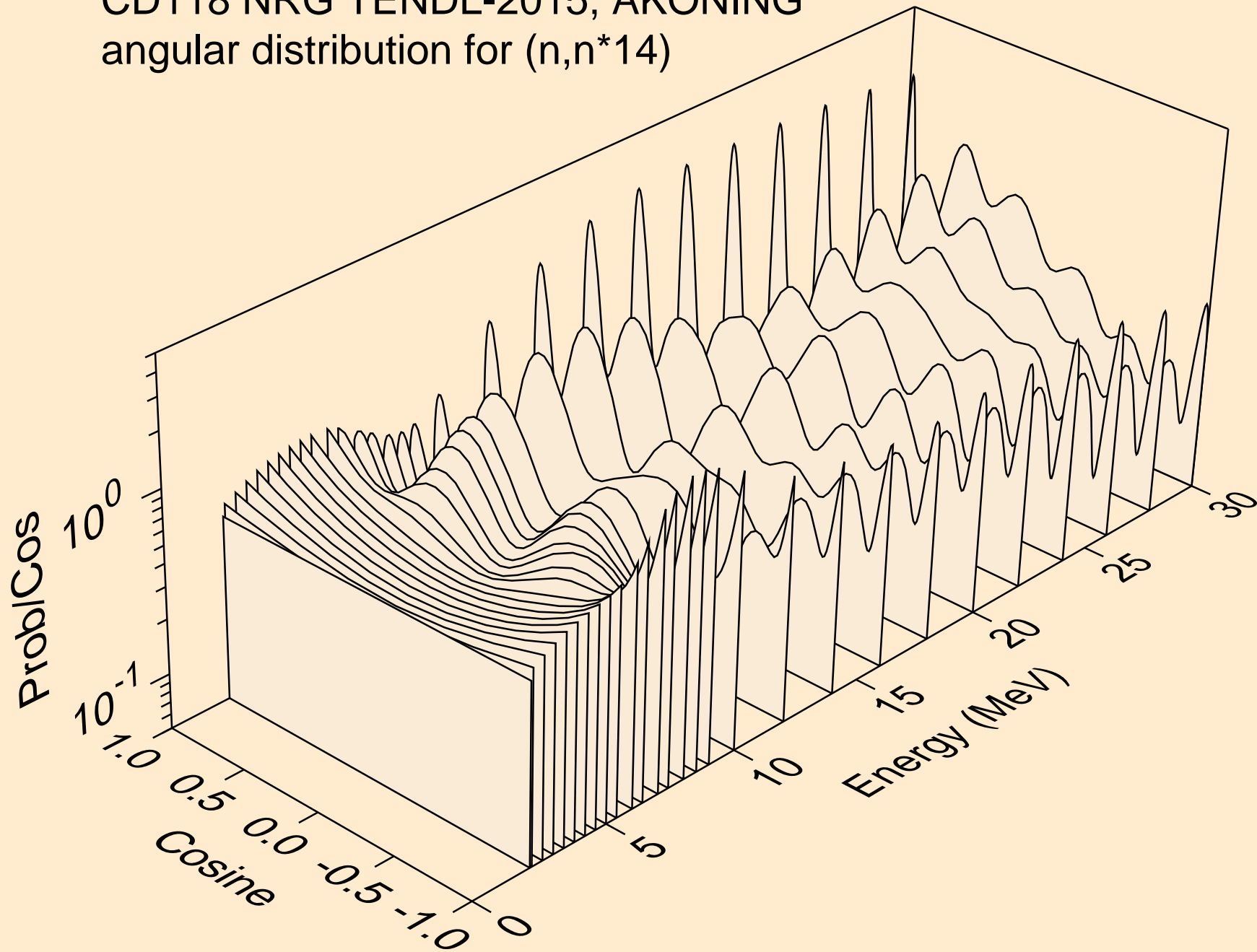
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



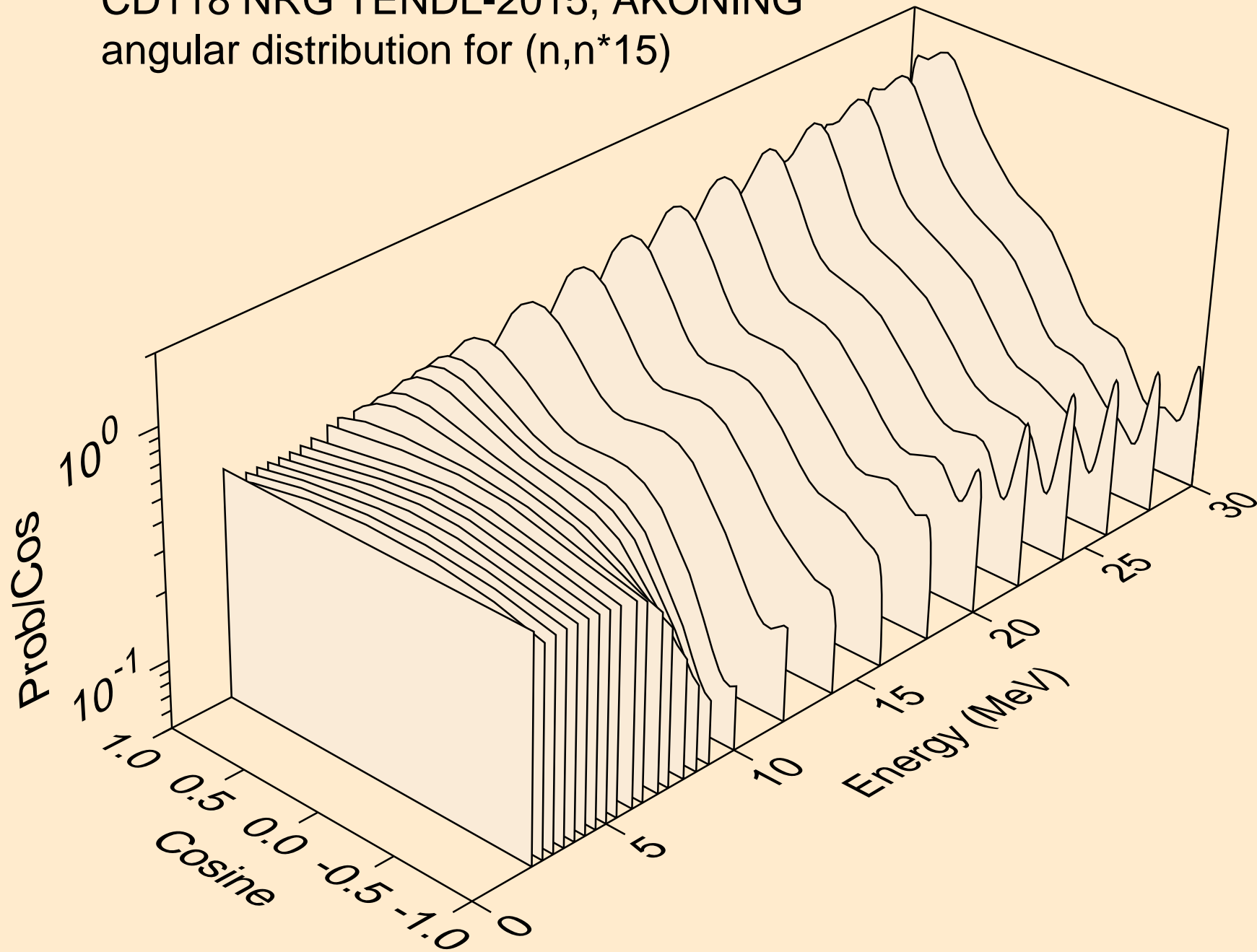
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



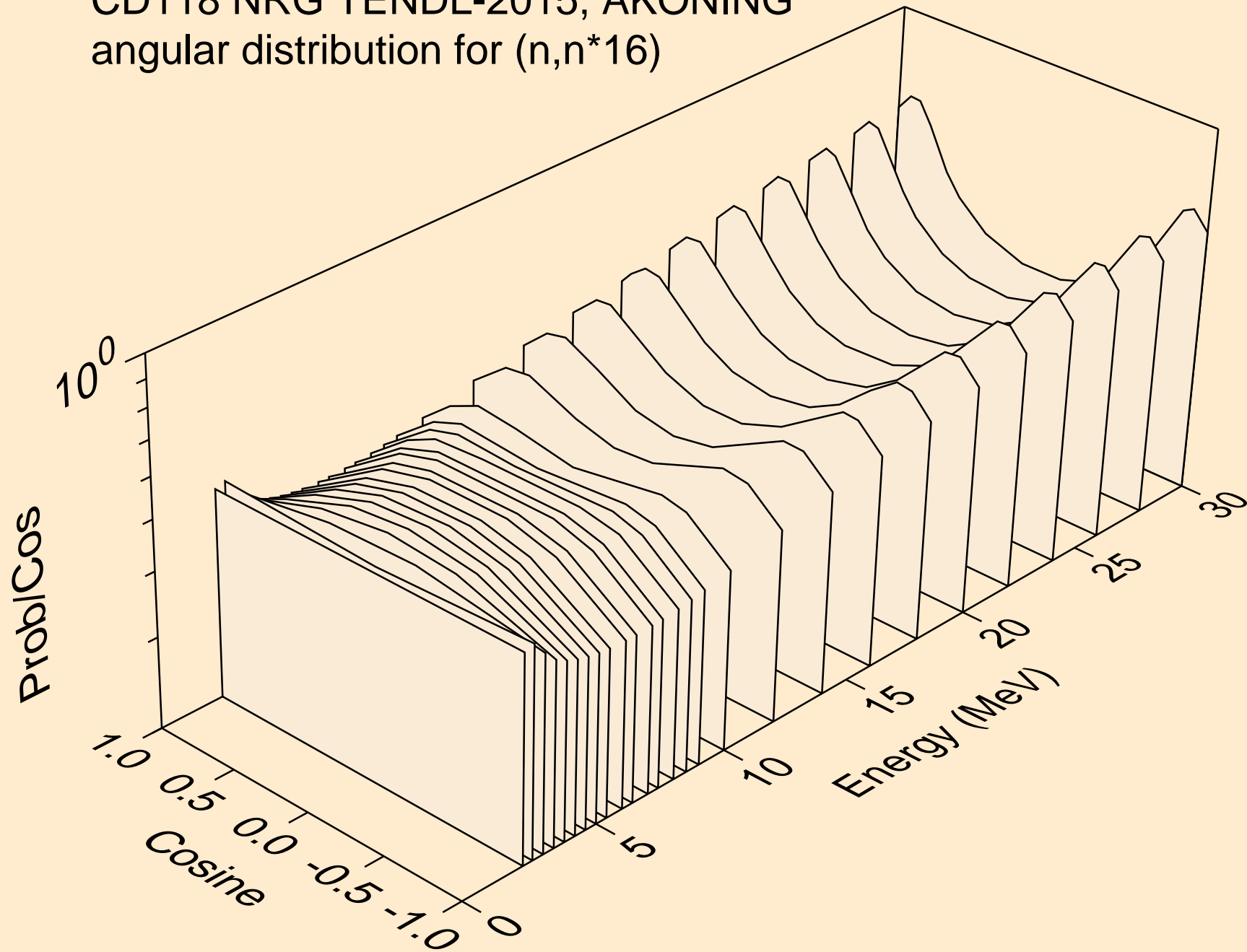
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



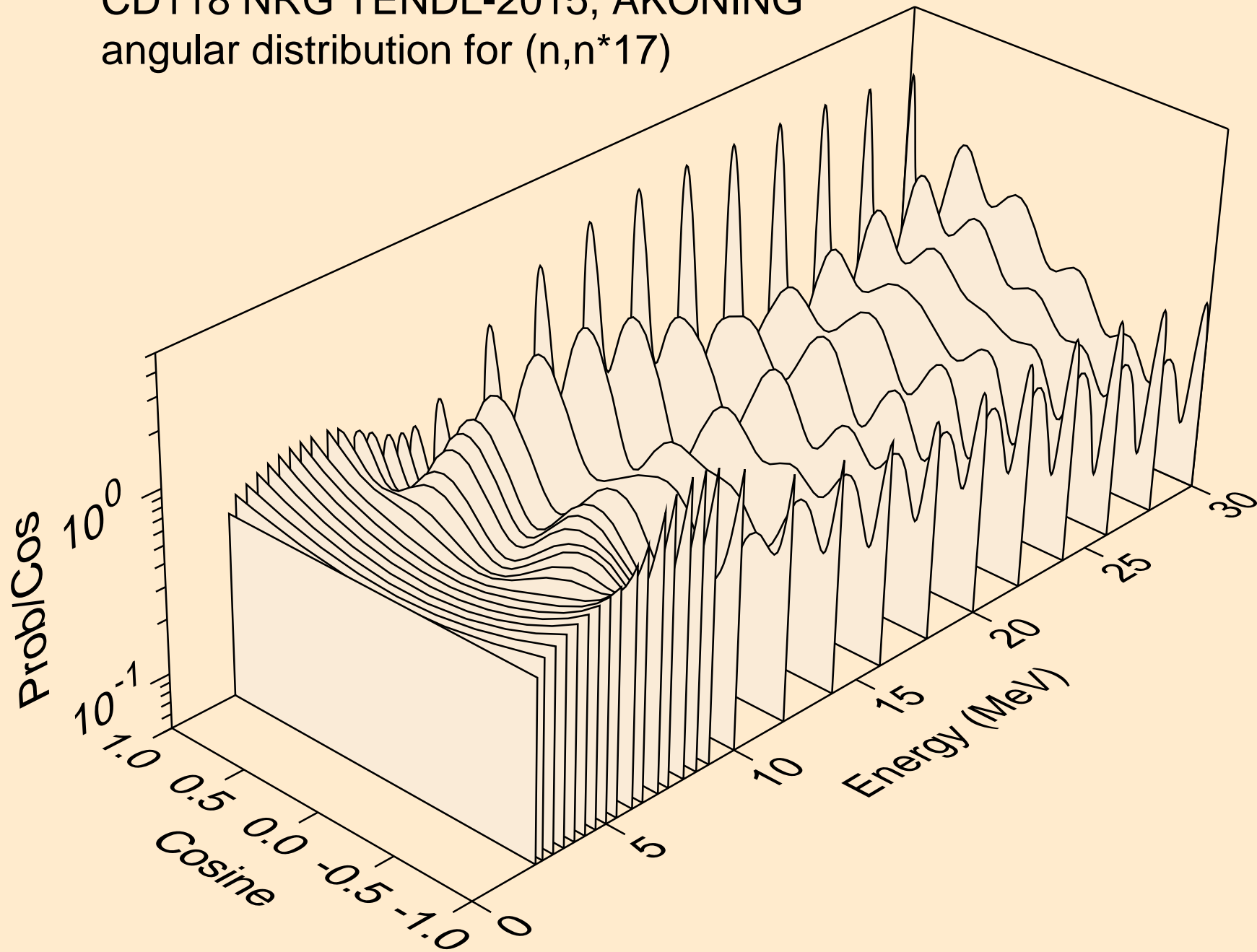
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

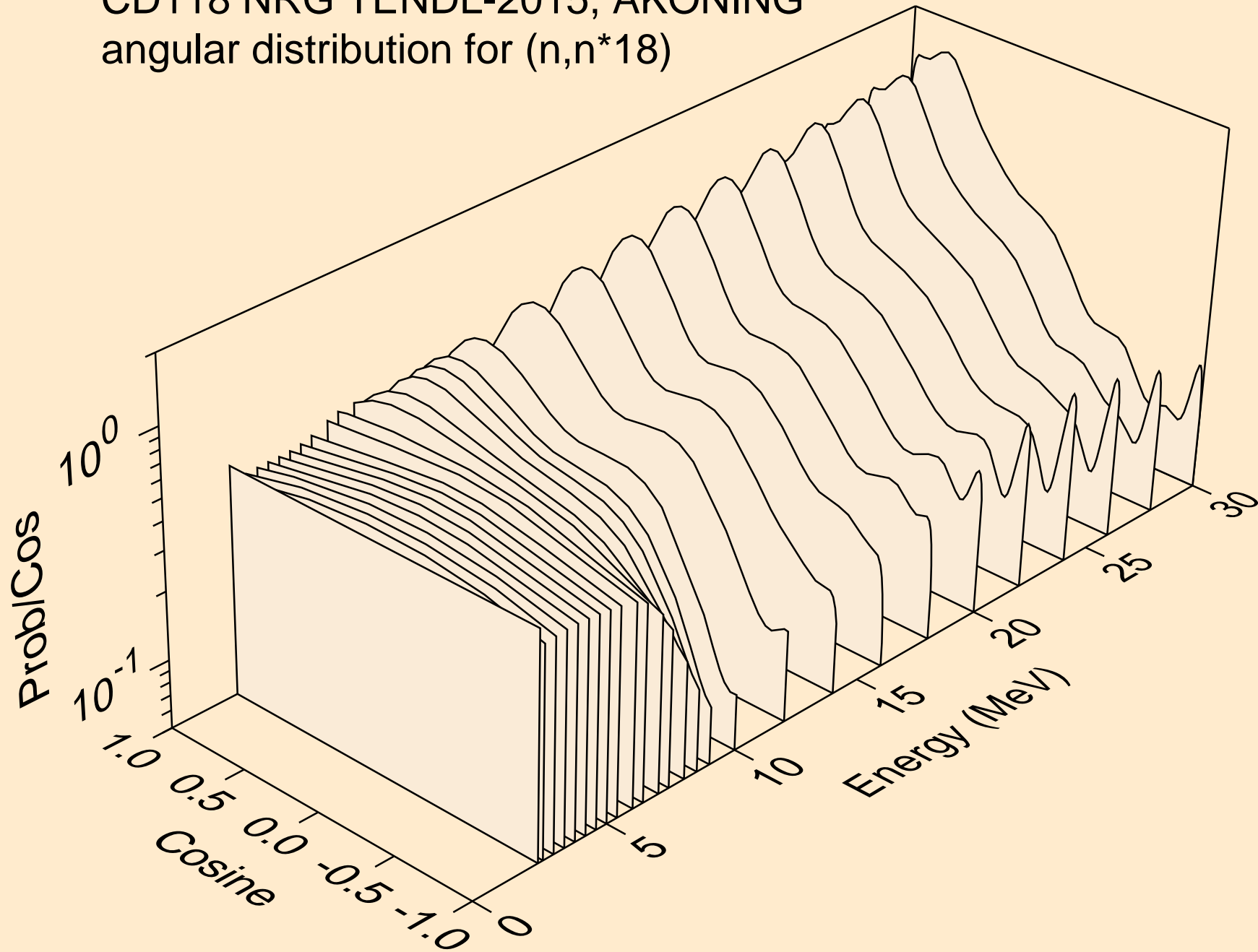


CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

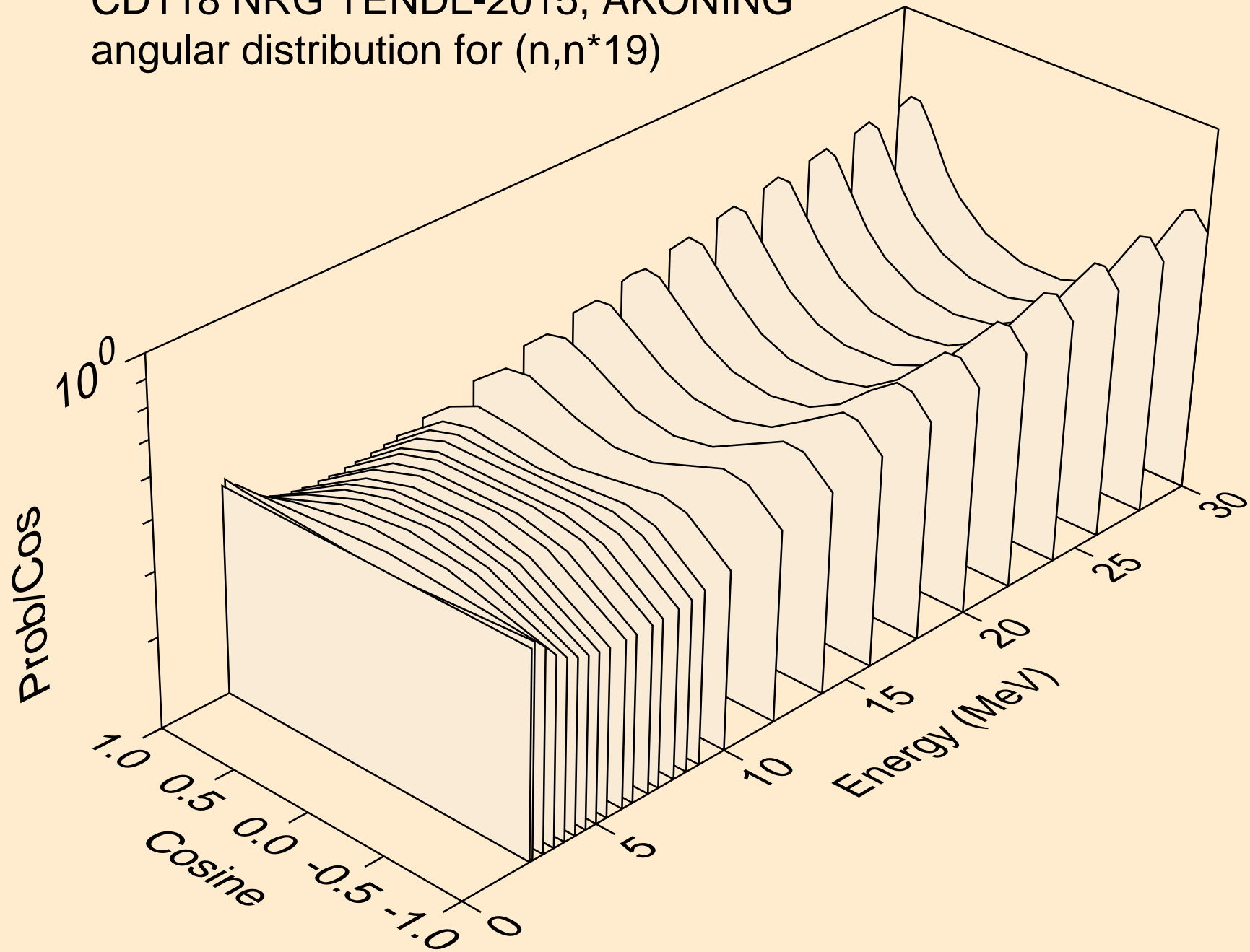




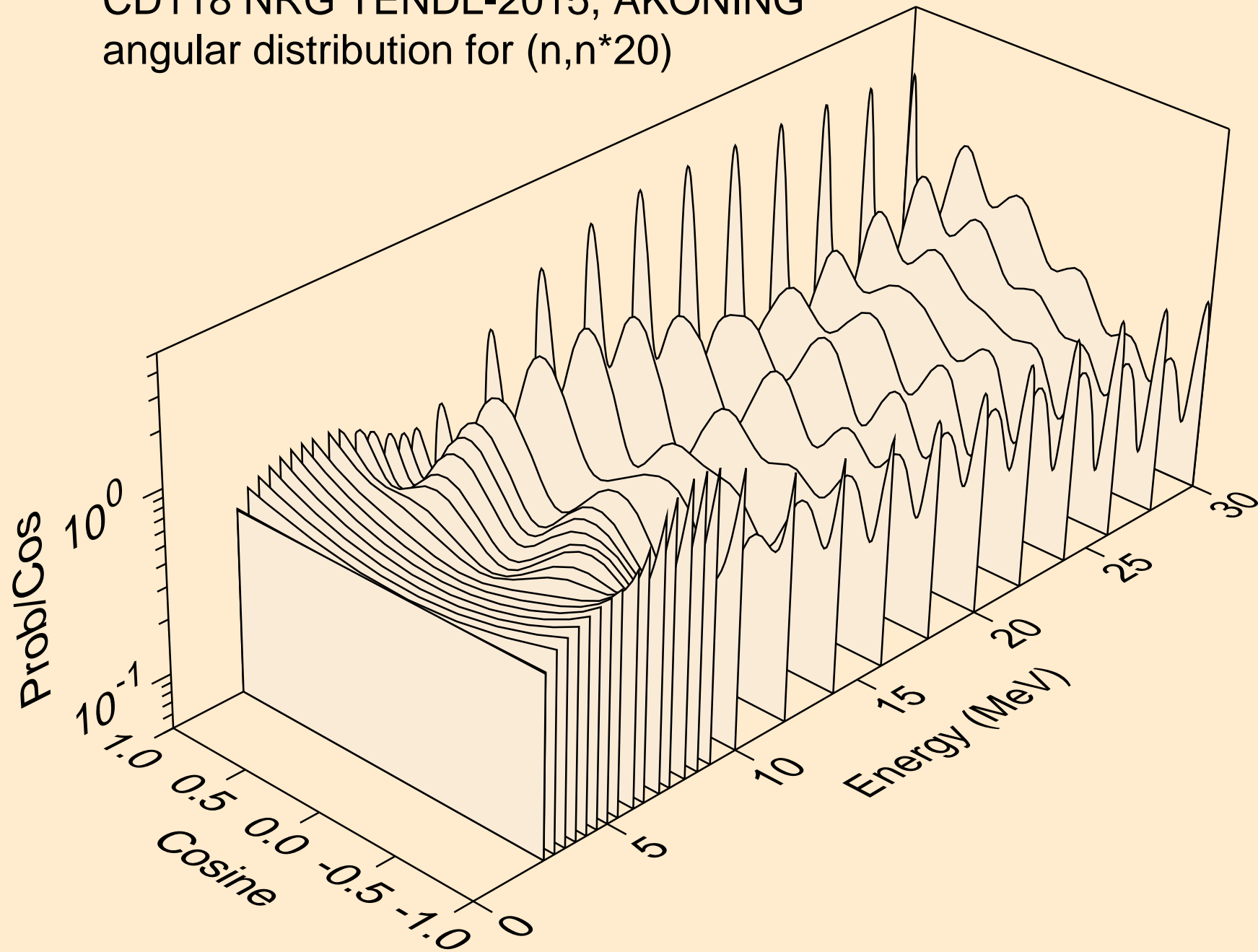
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



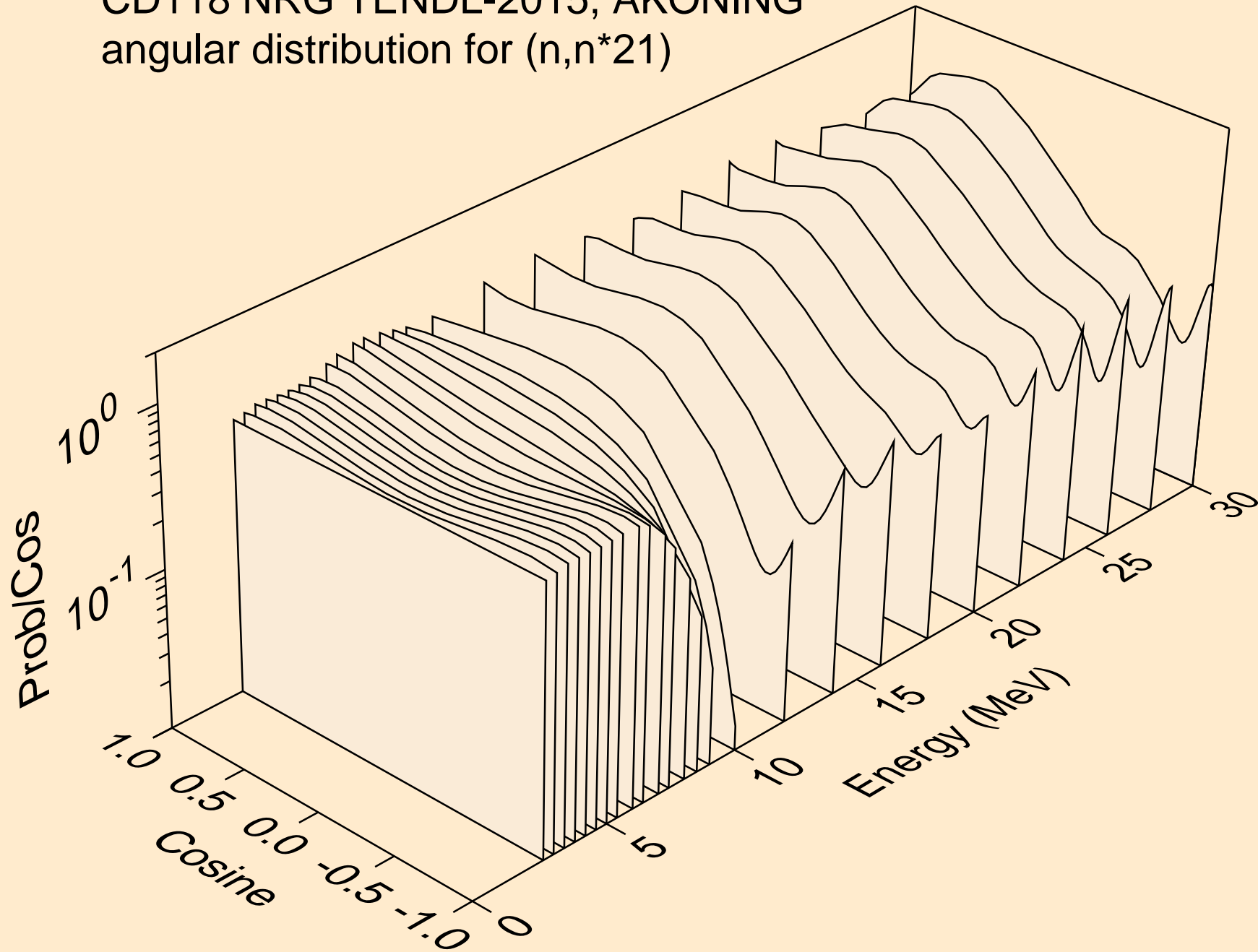
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



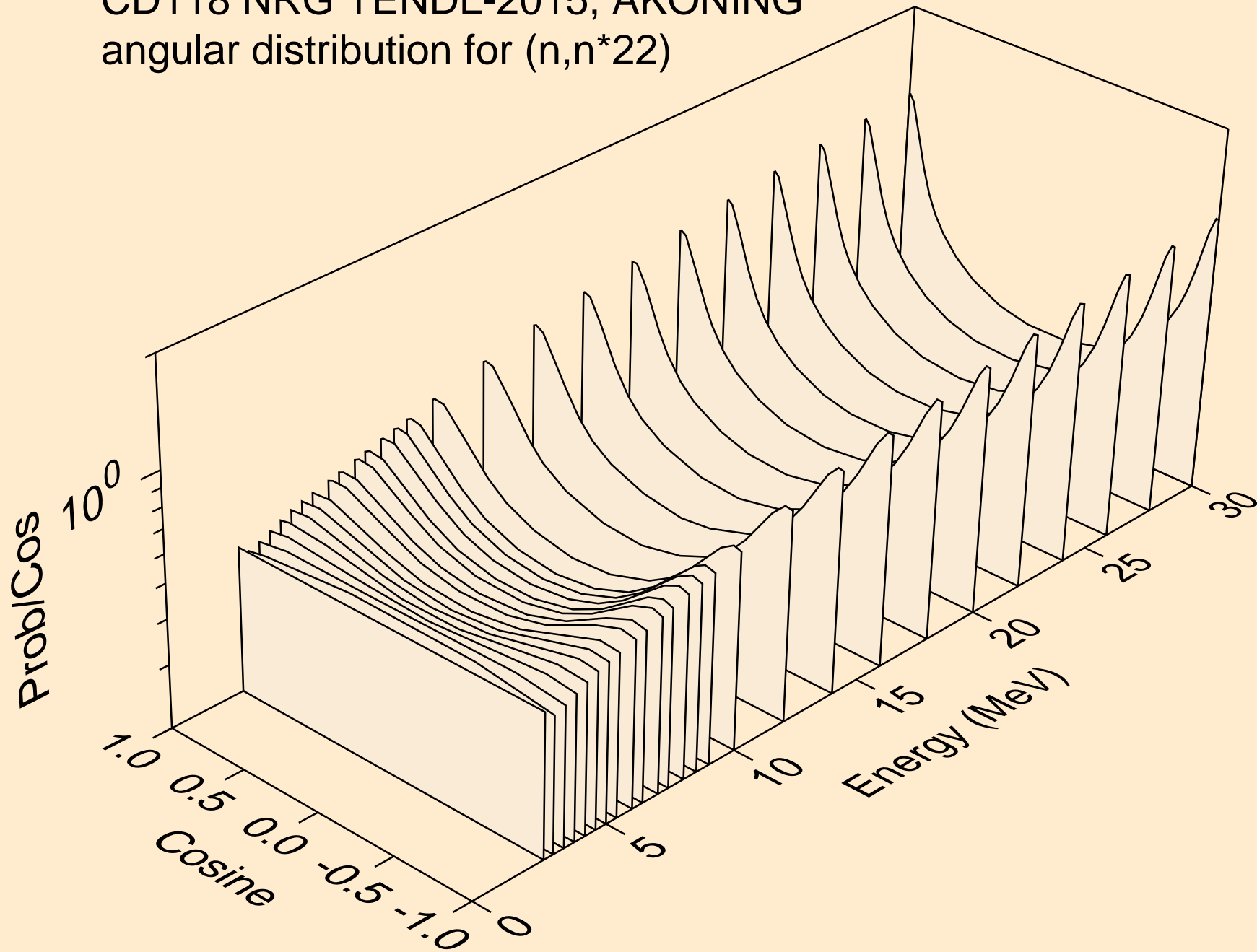
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



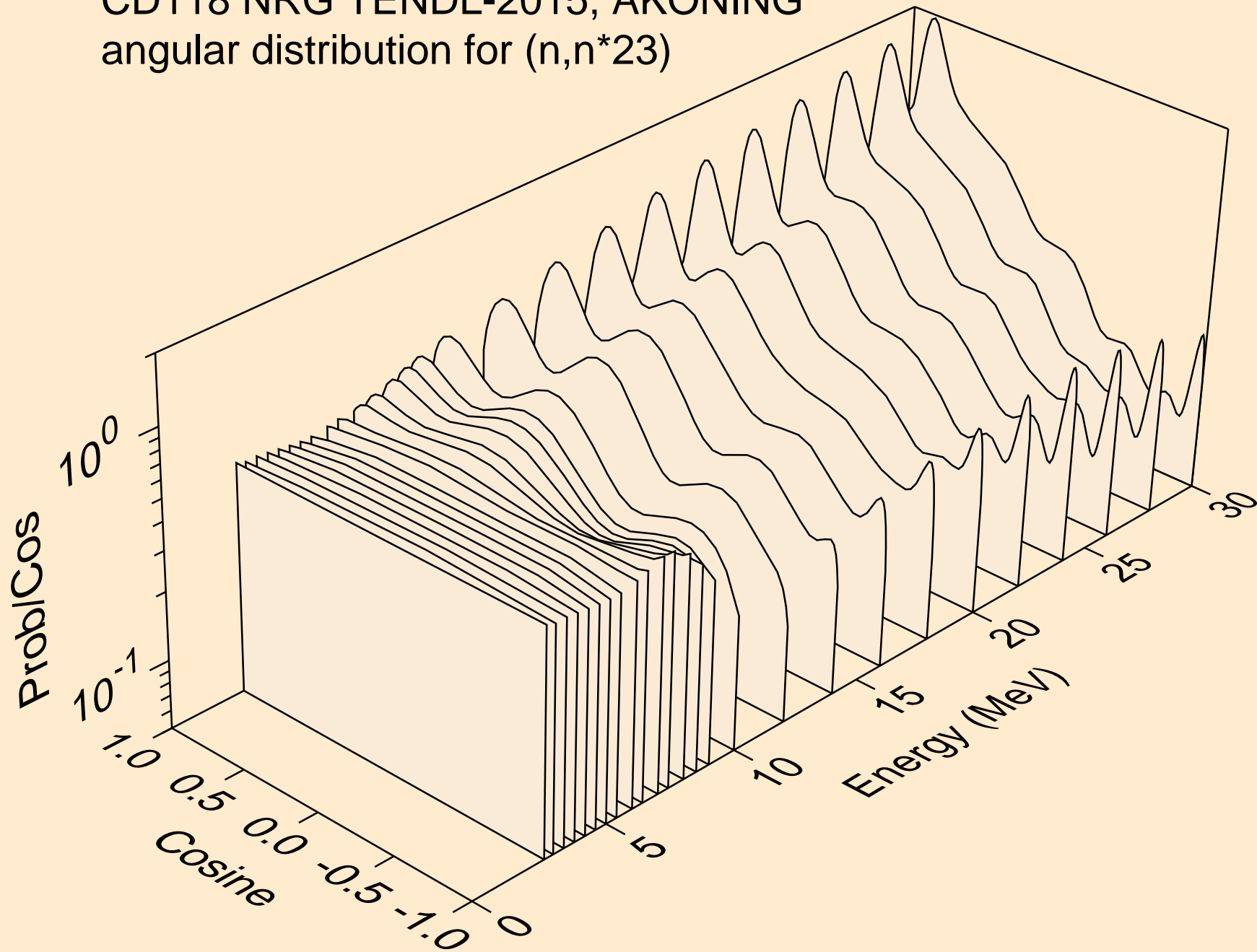
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



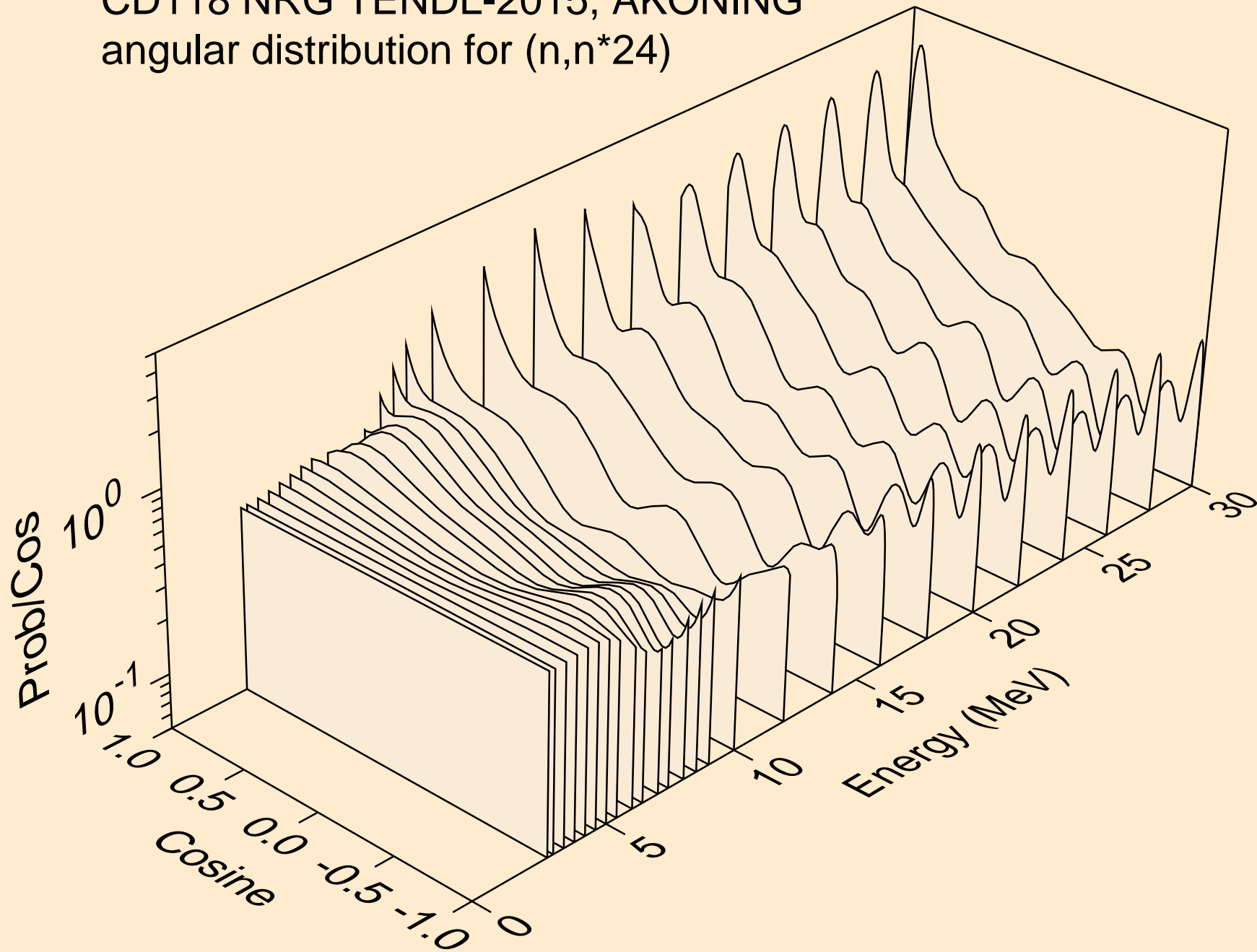
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



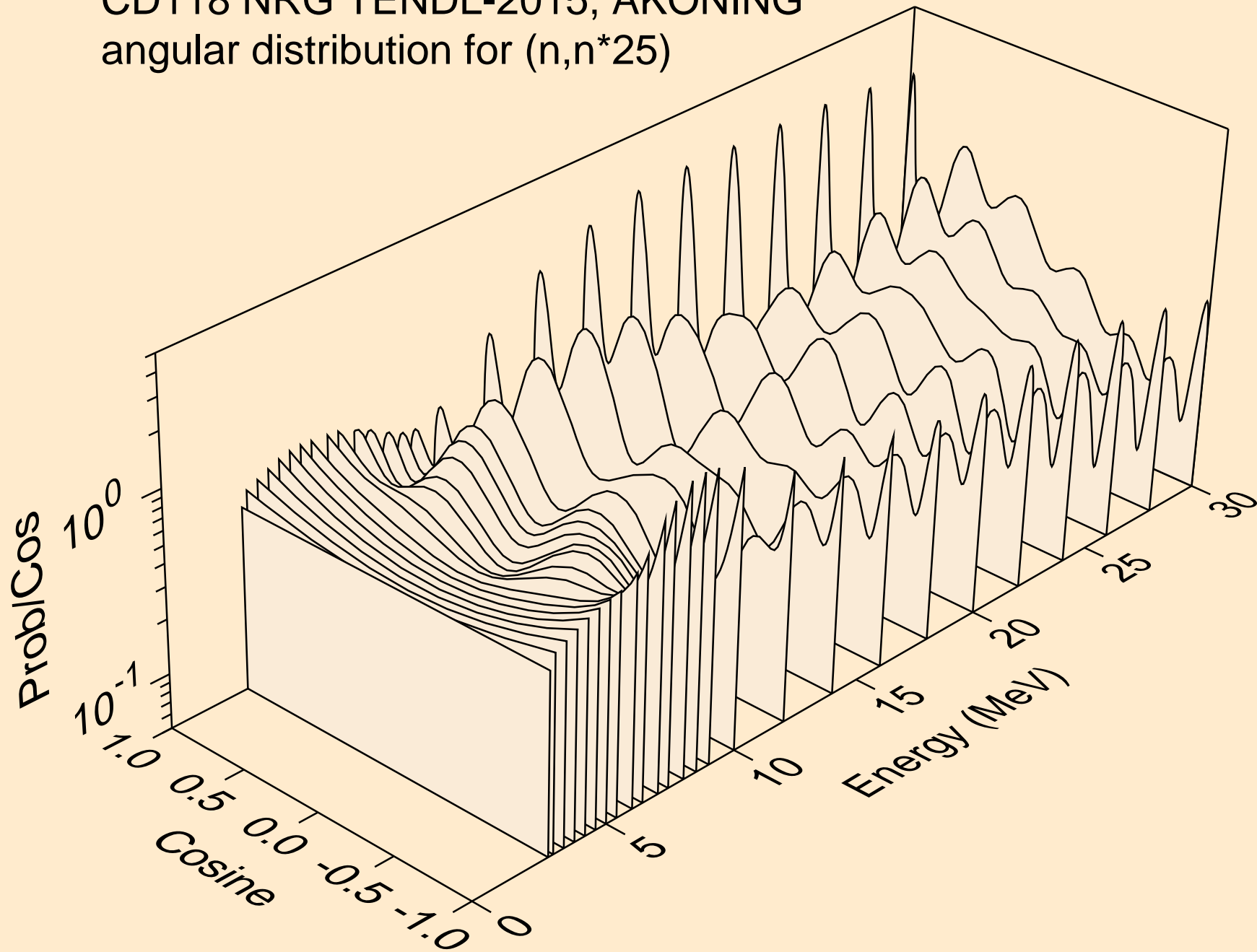
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

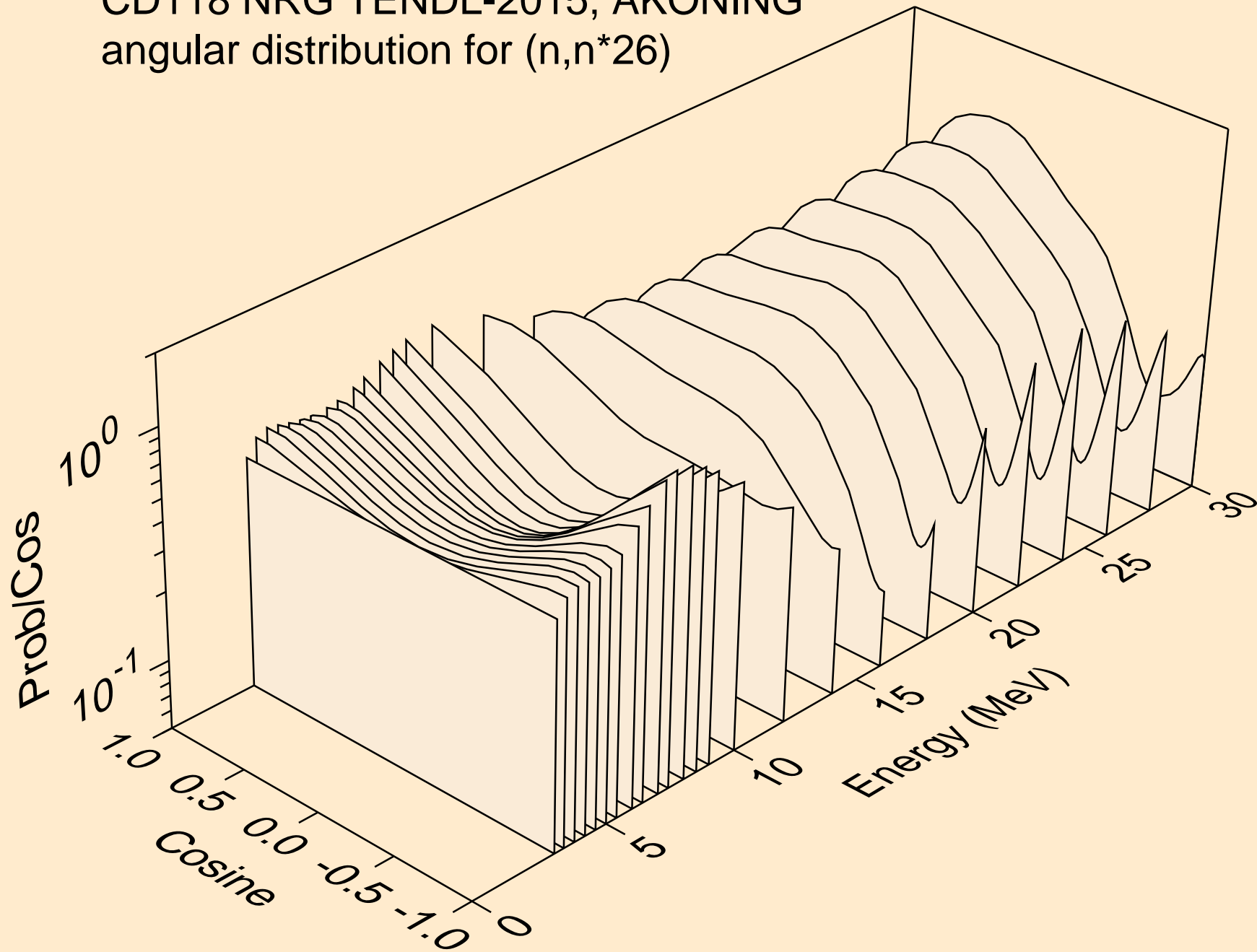


CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

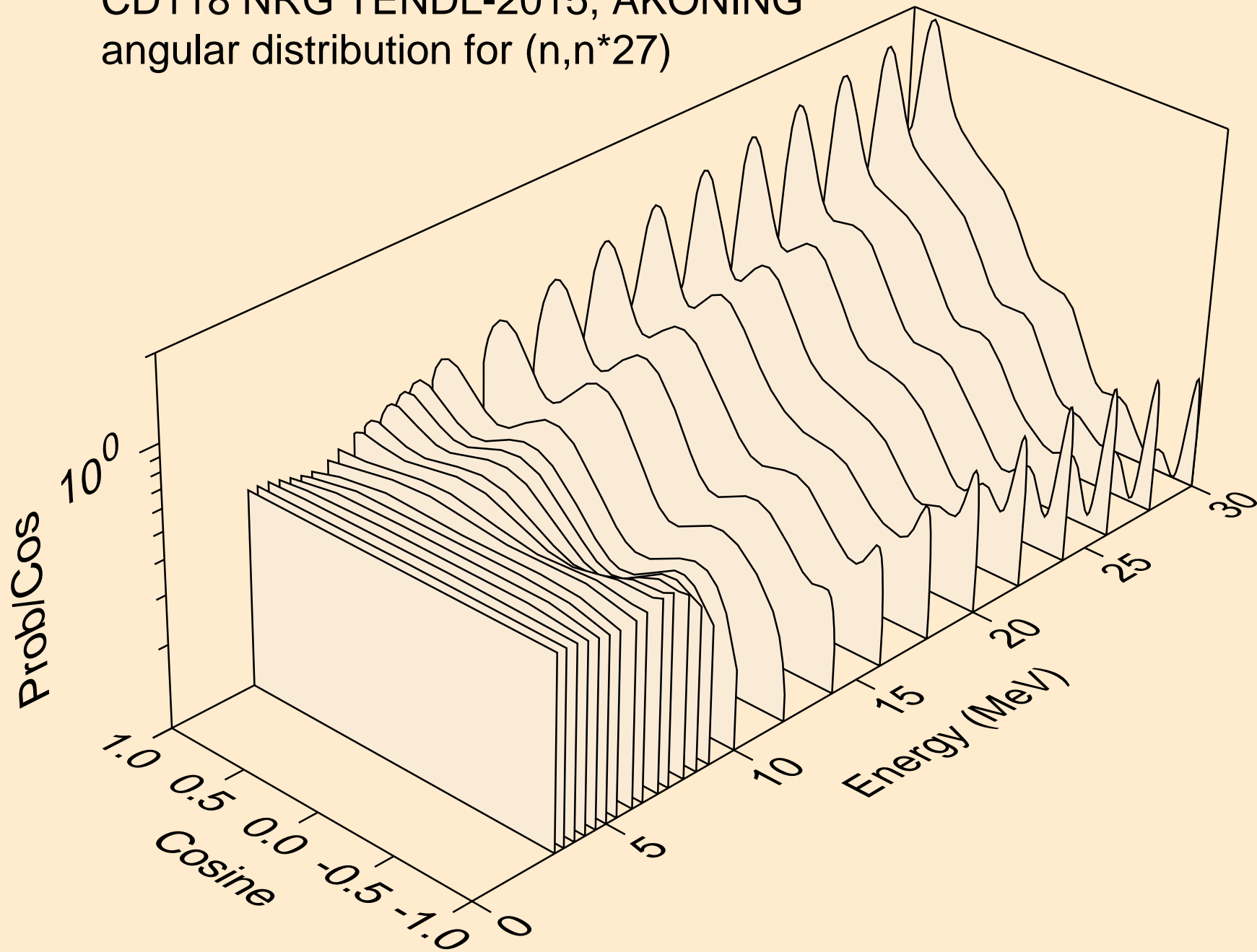




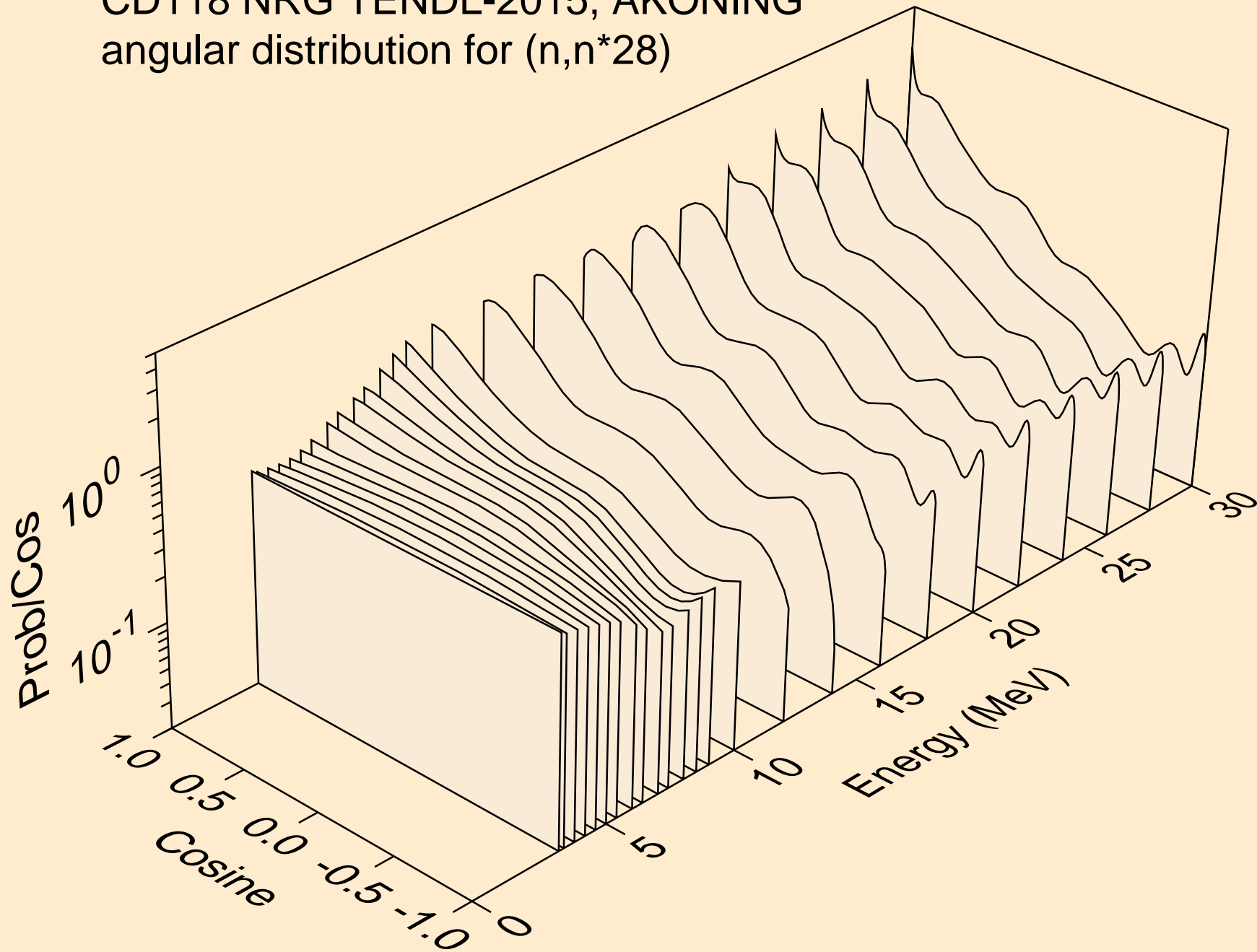
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



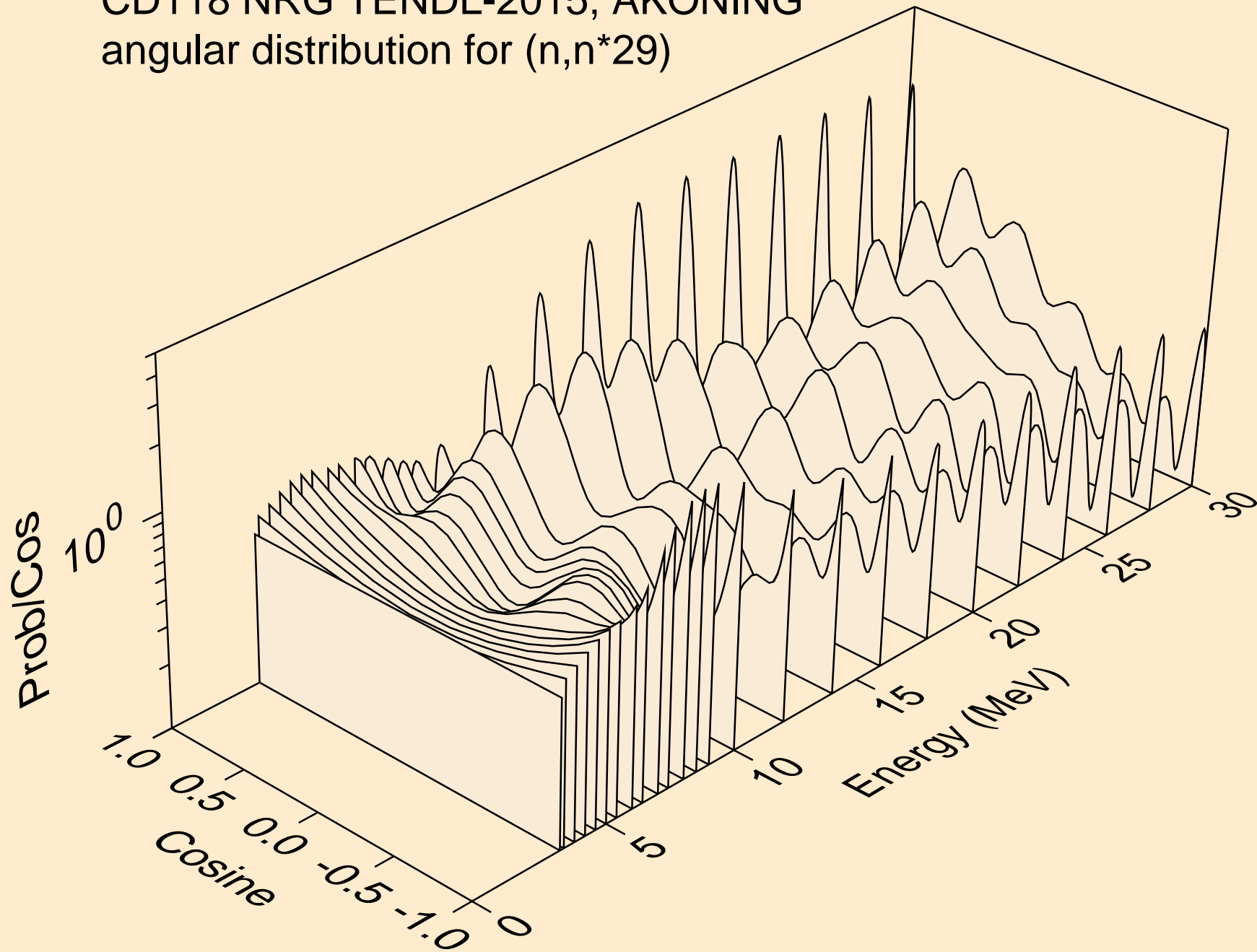
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



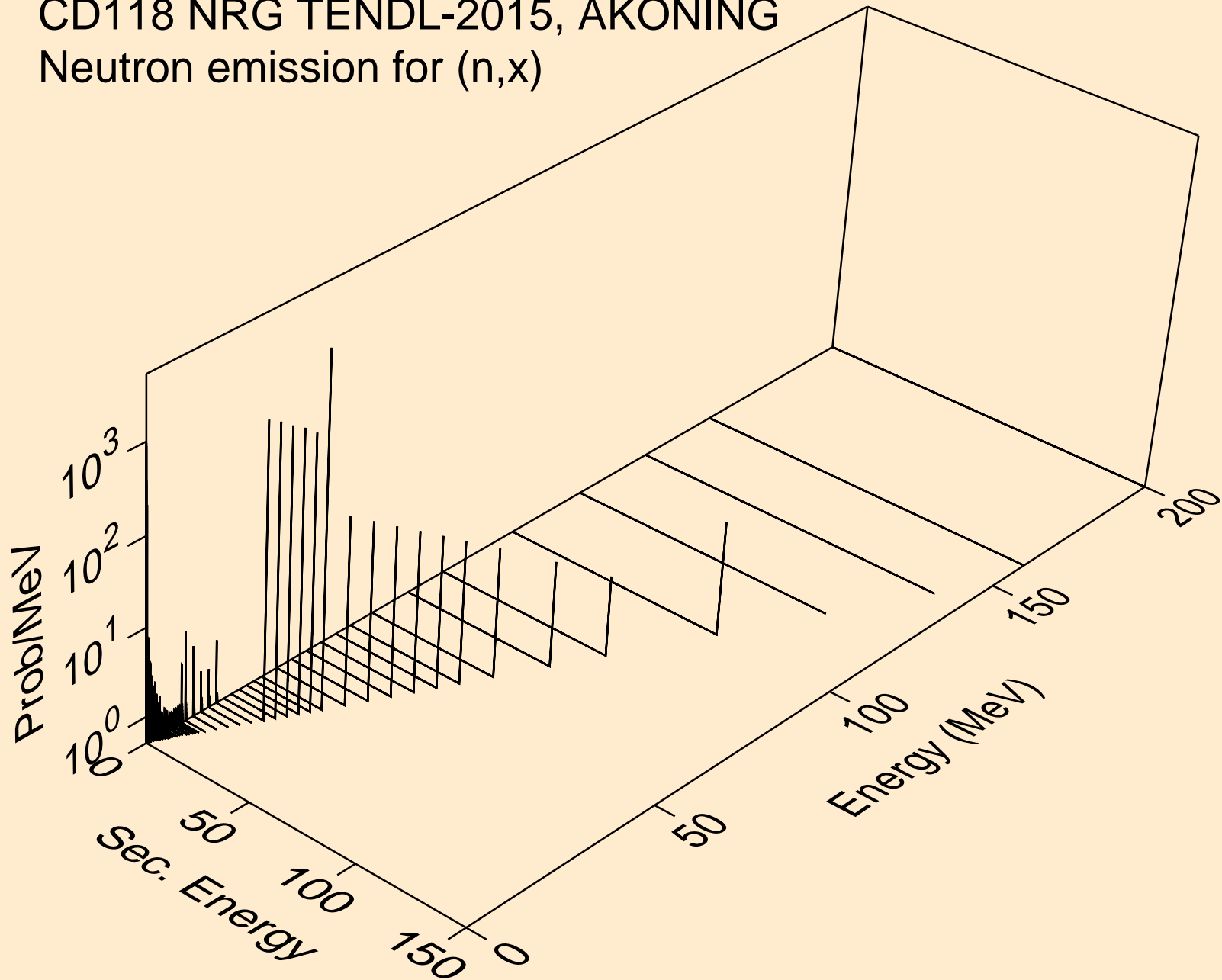
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



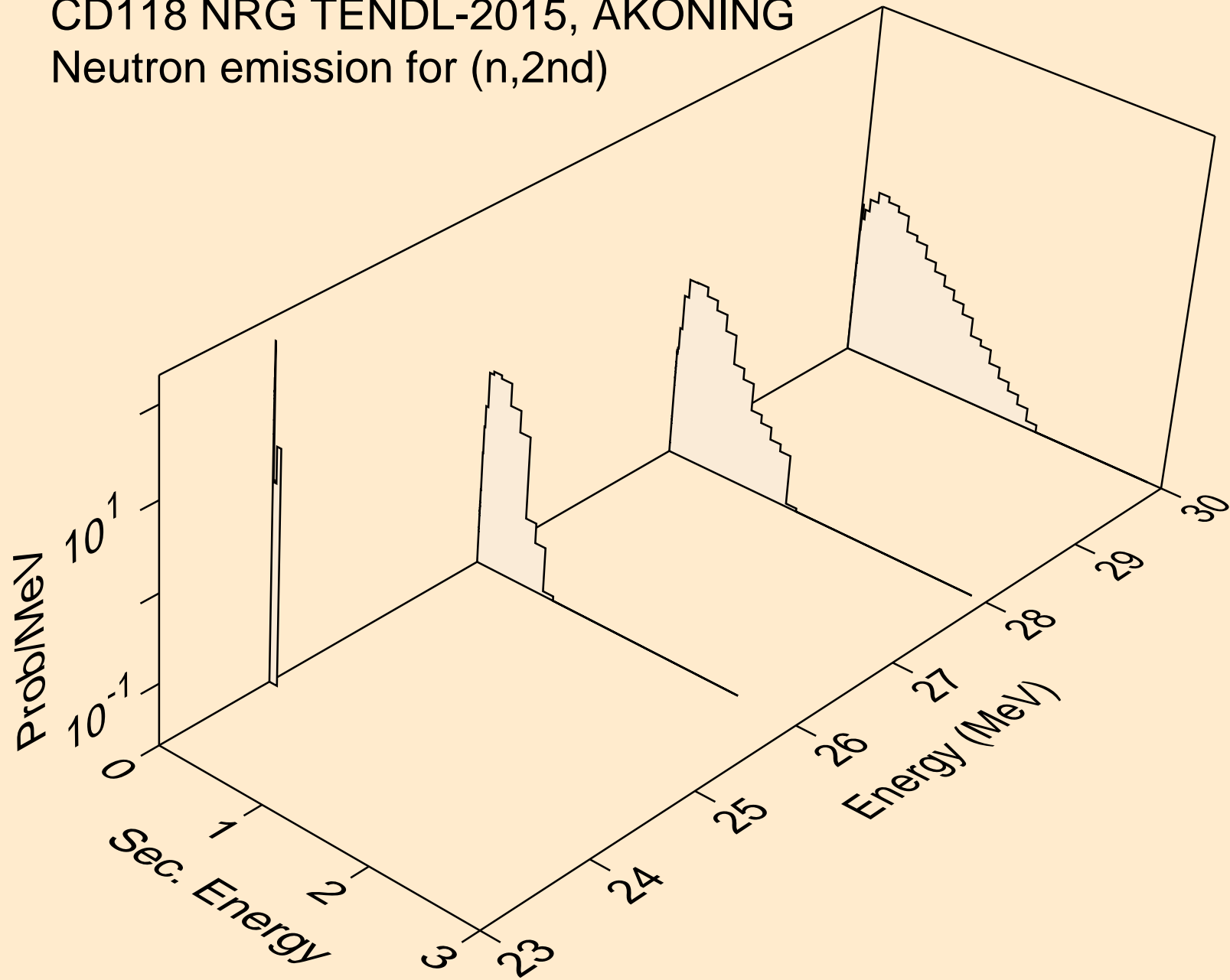
CD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



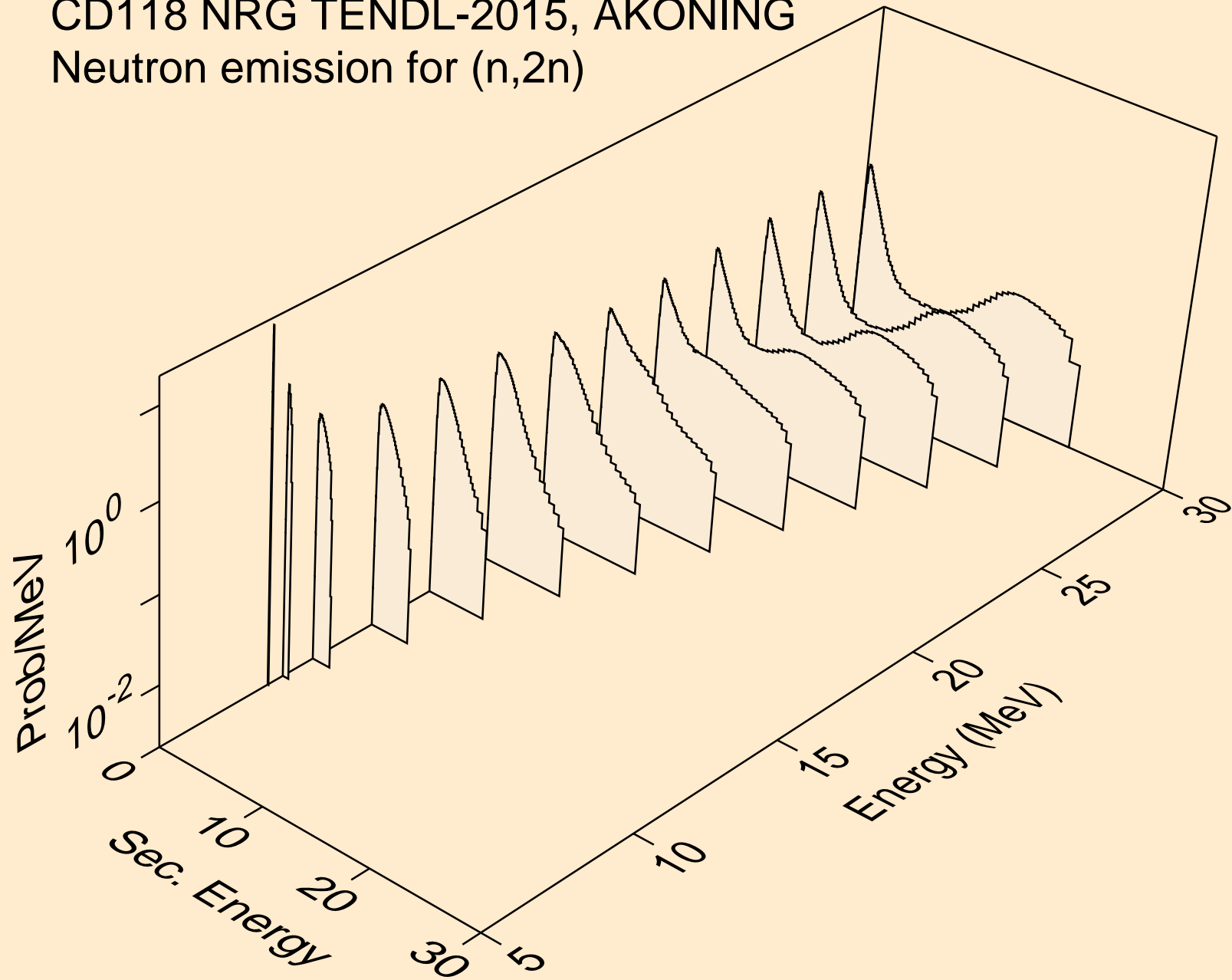
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



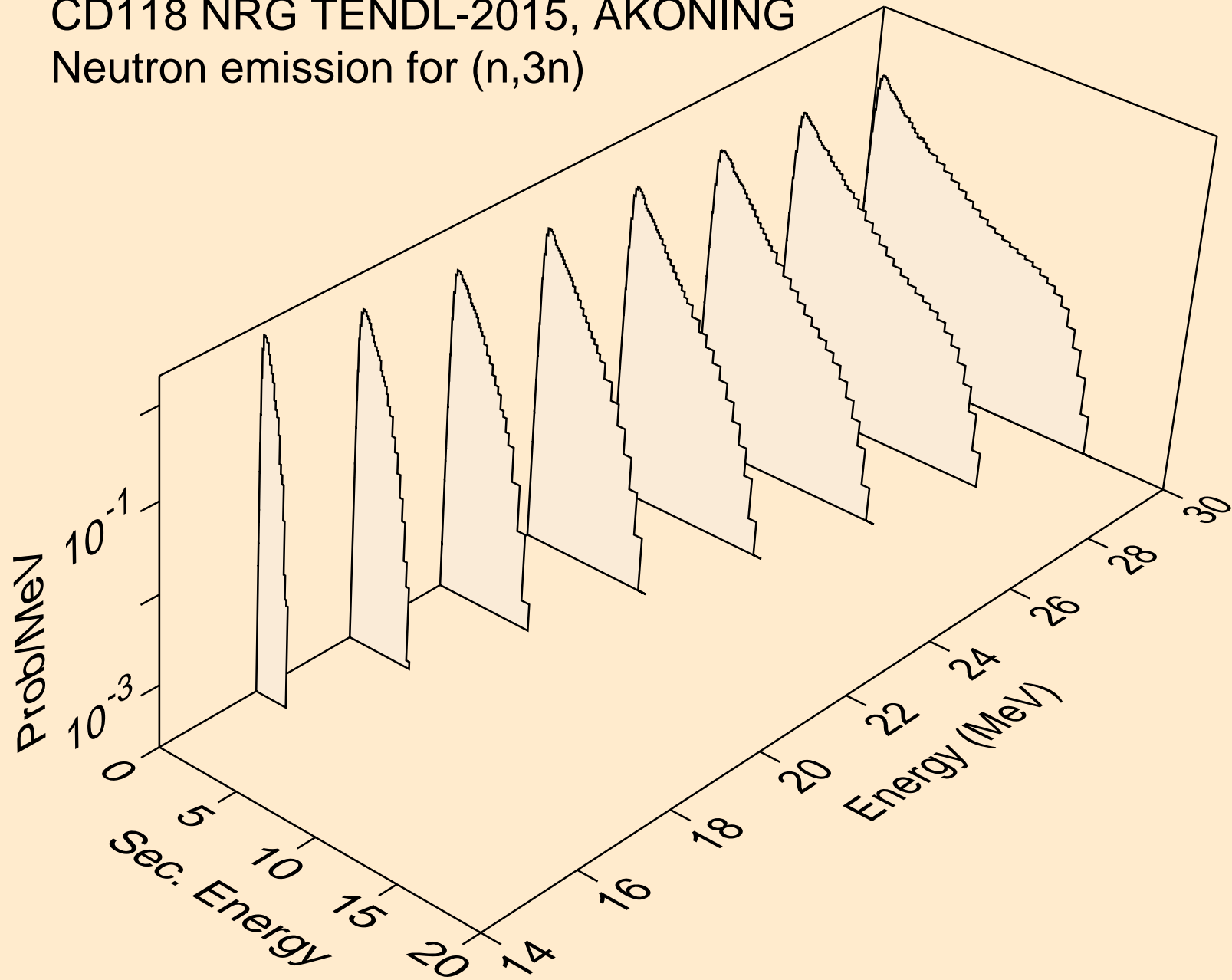
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

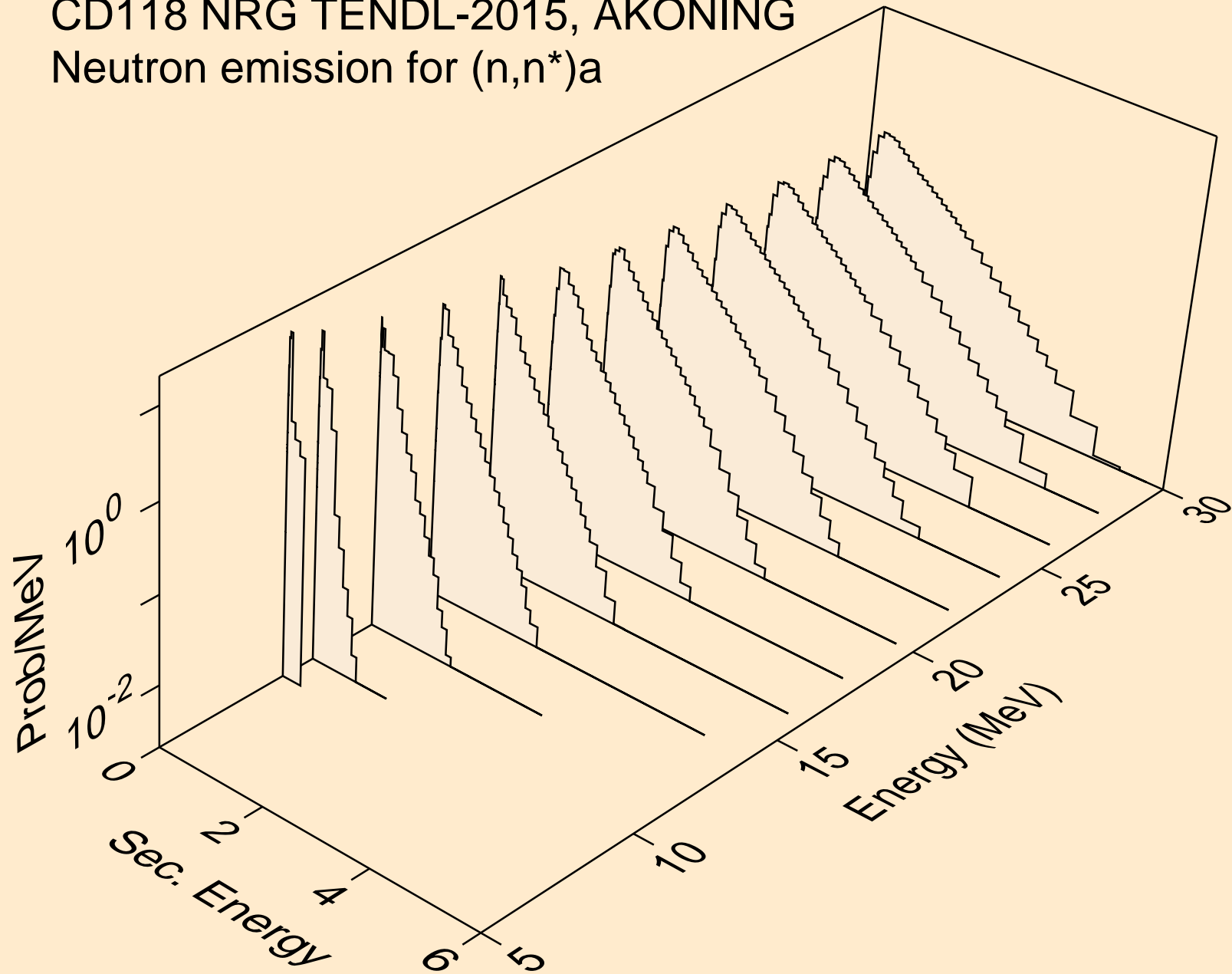


CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

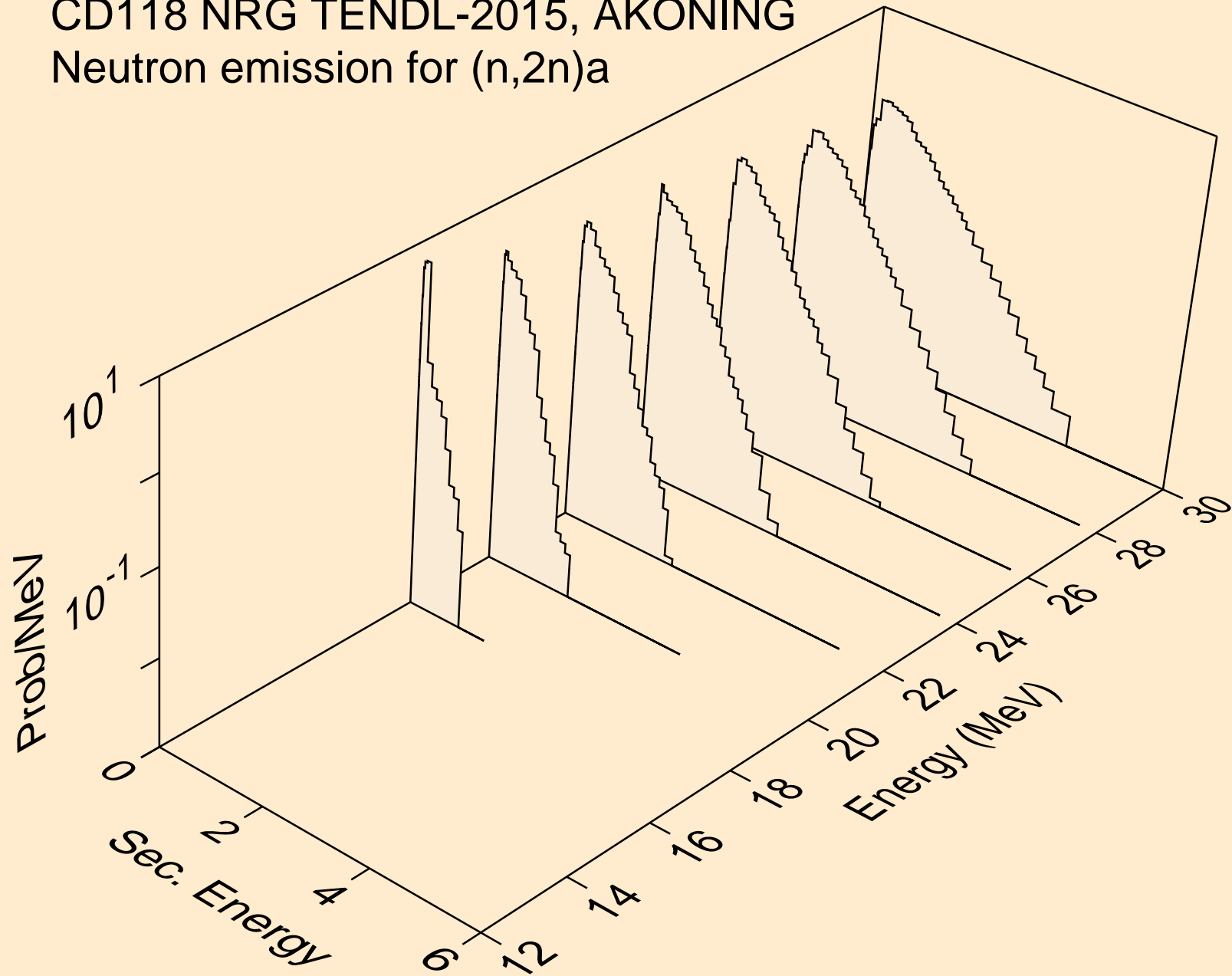




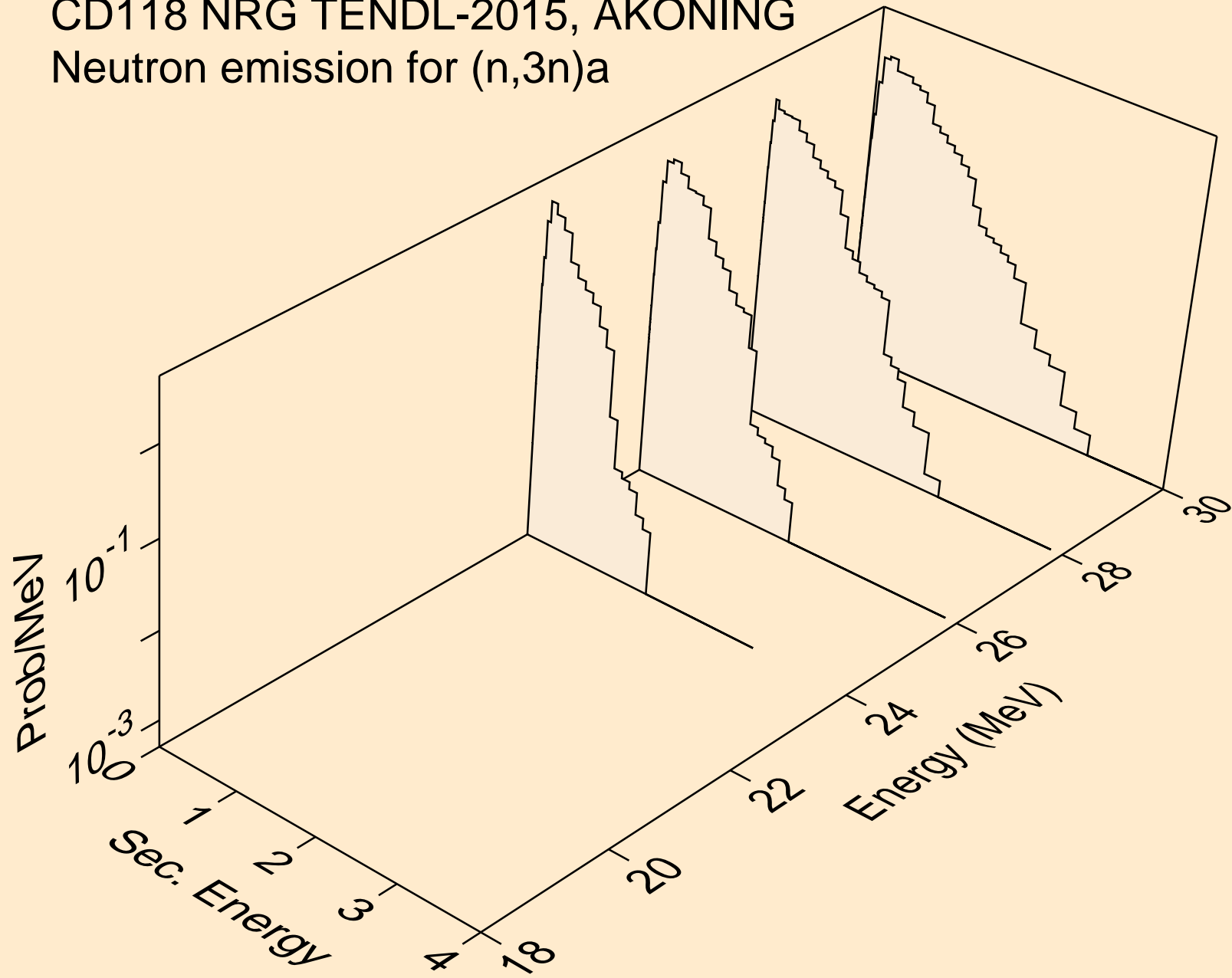
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



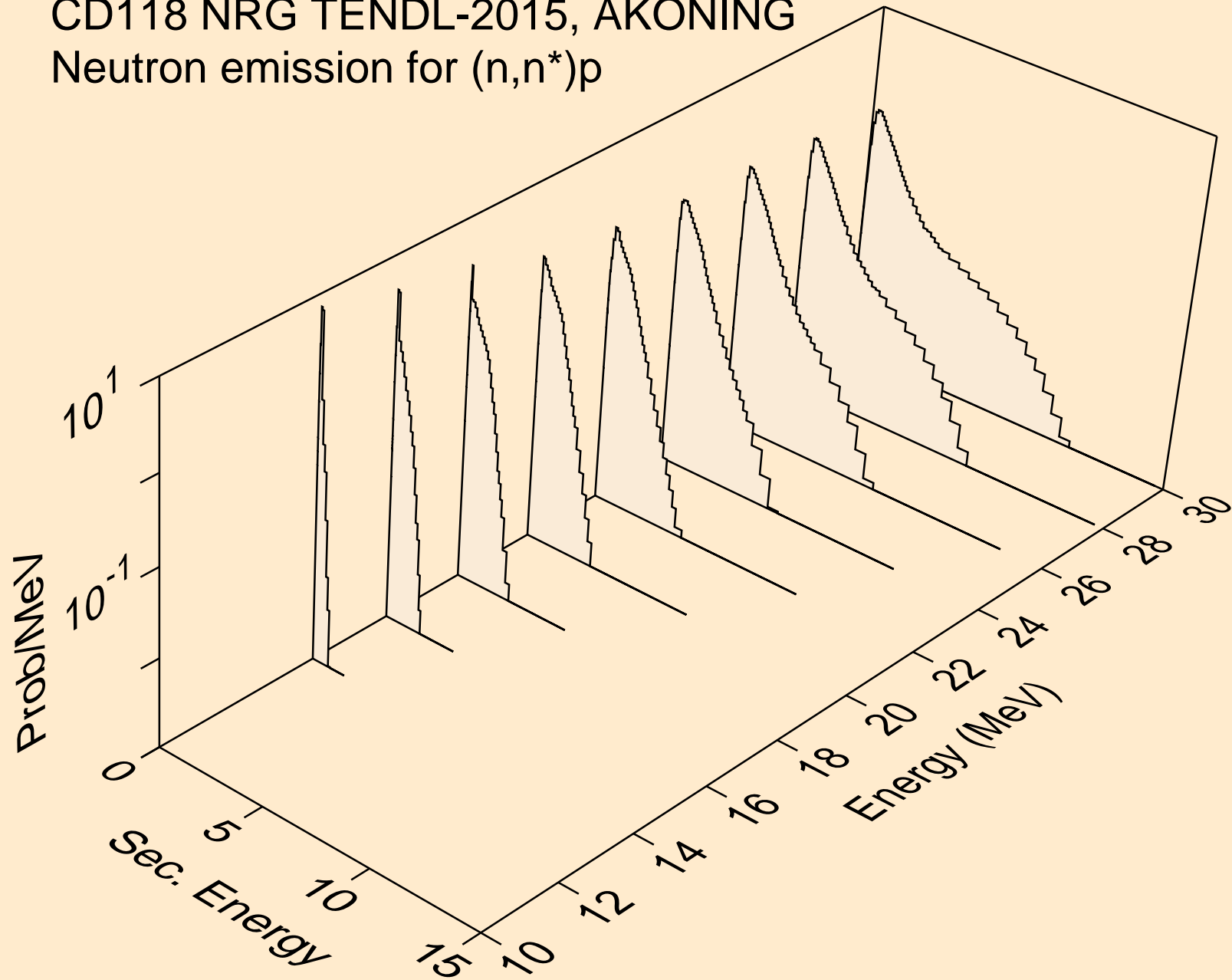
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



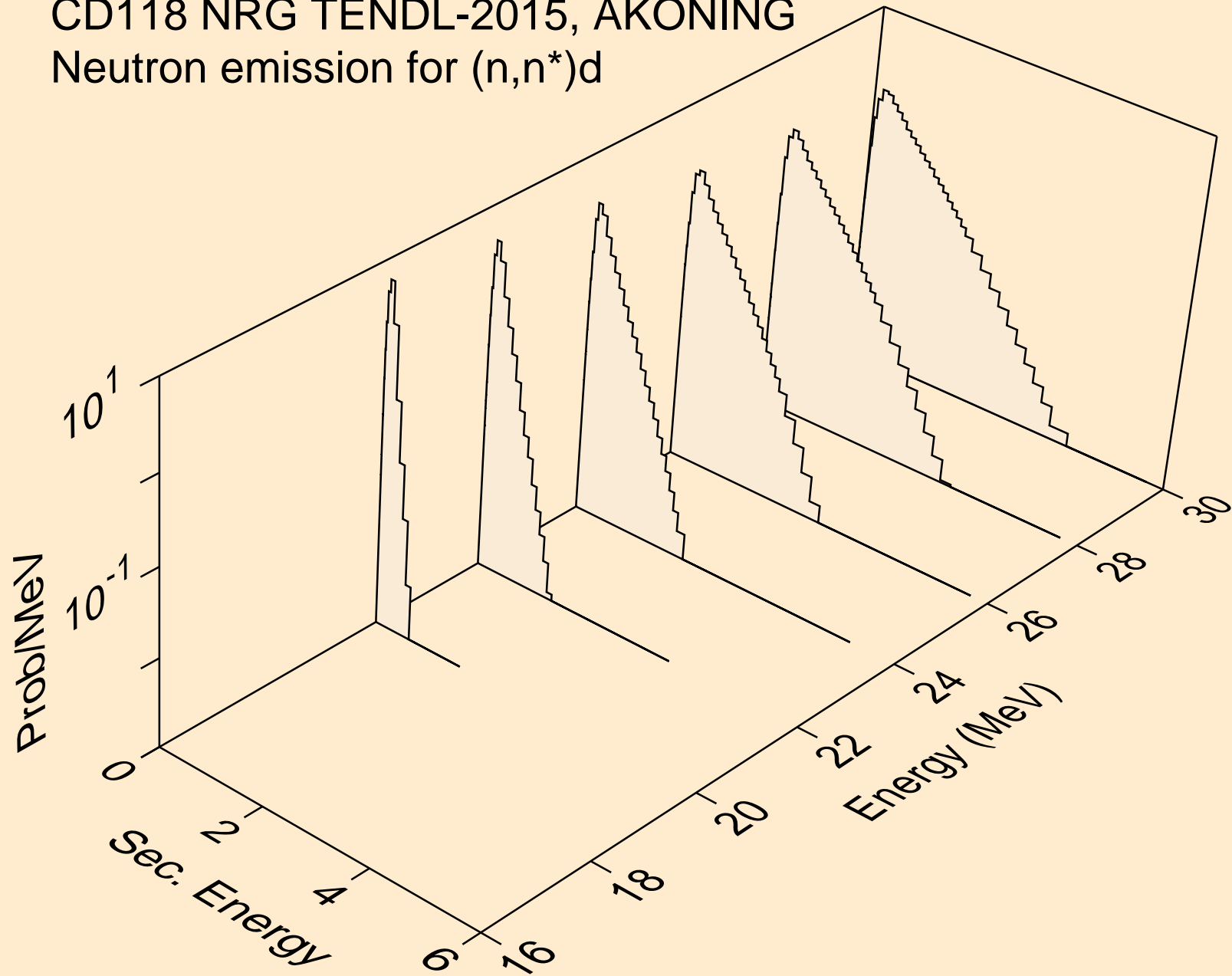
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



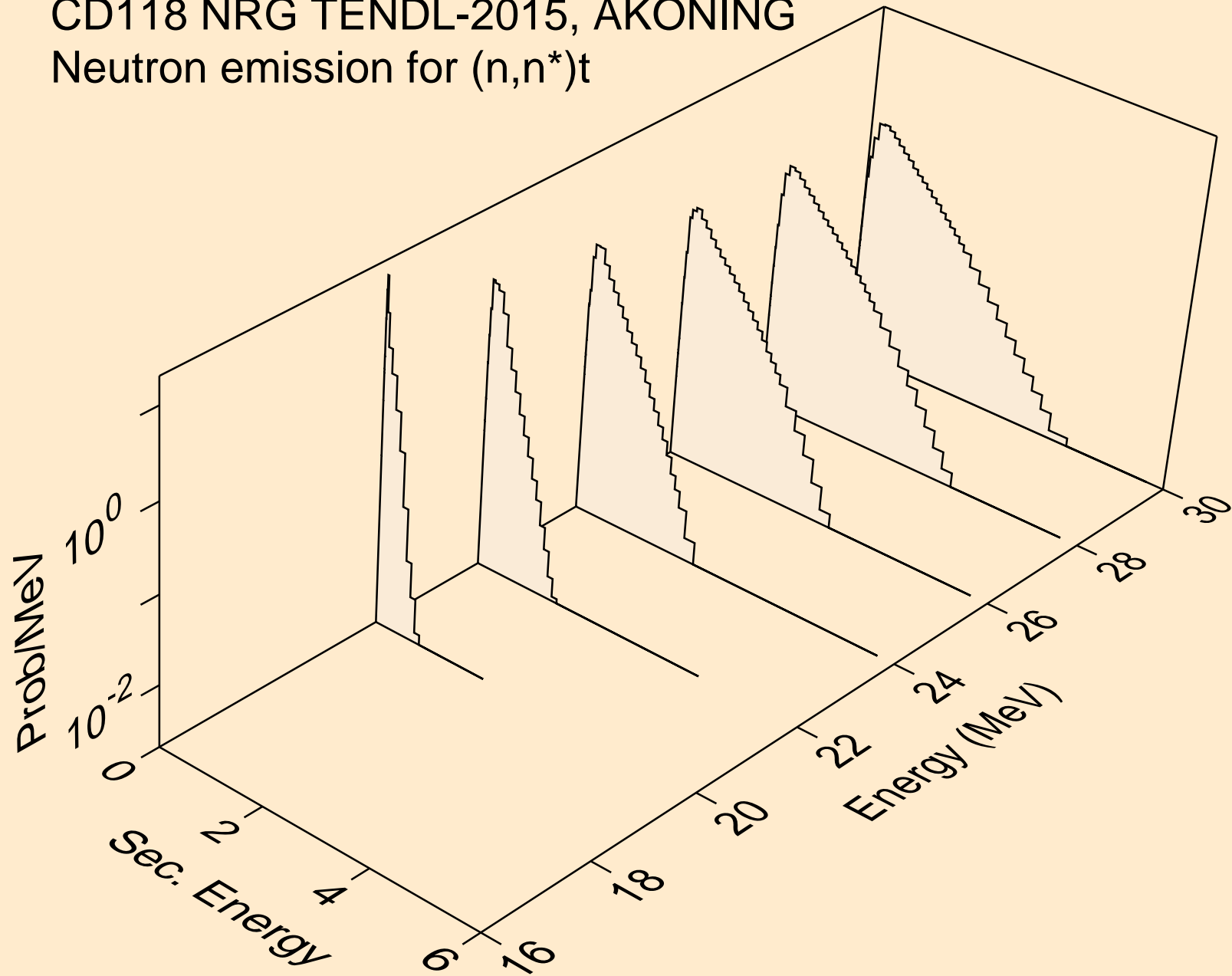
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



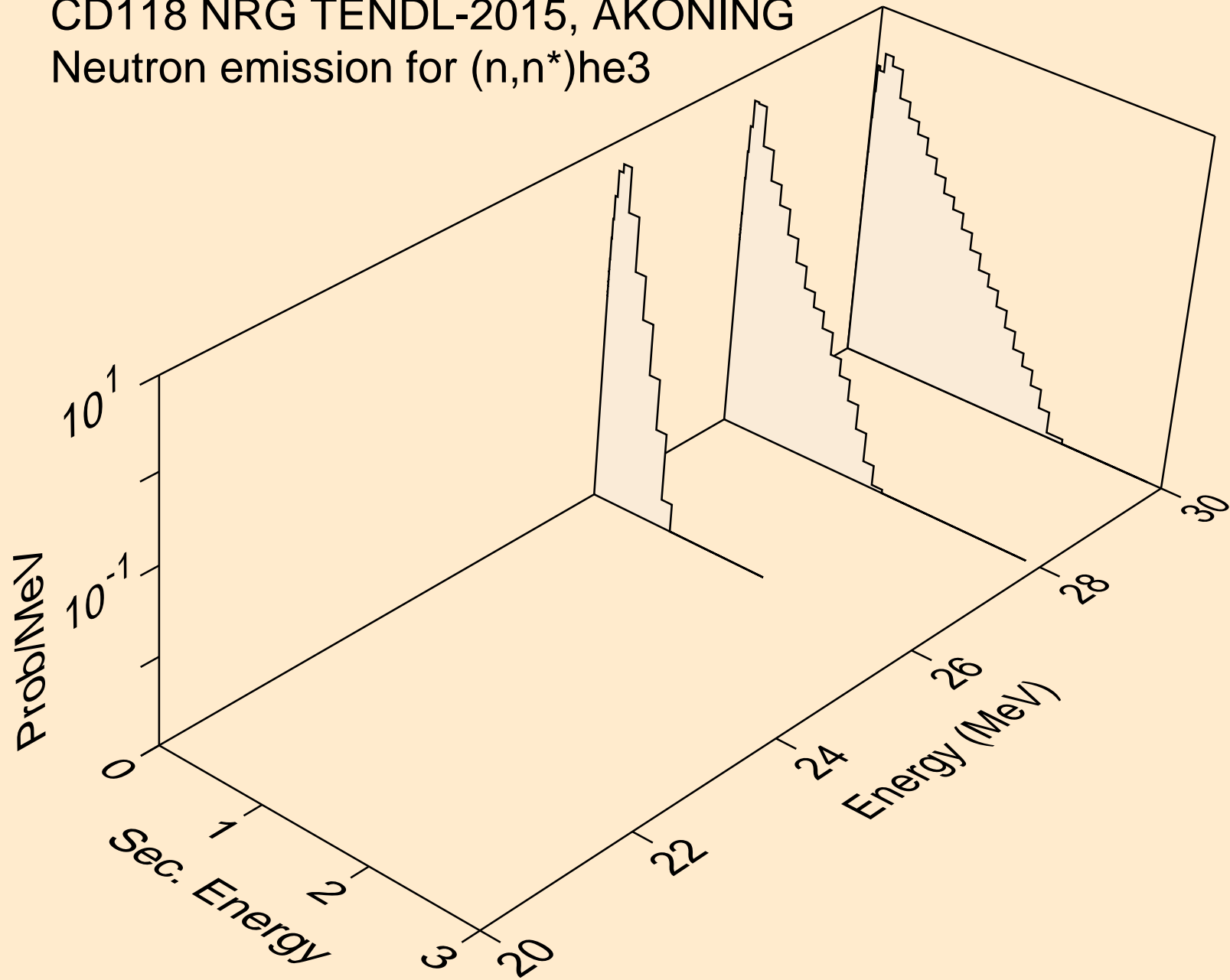
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



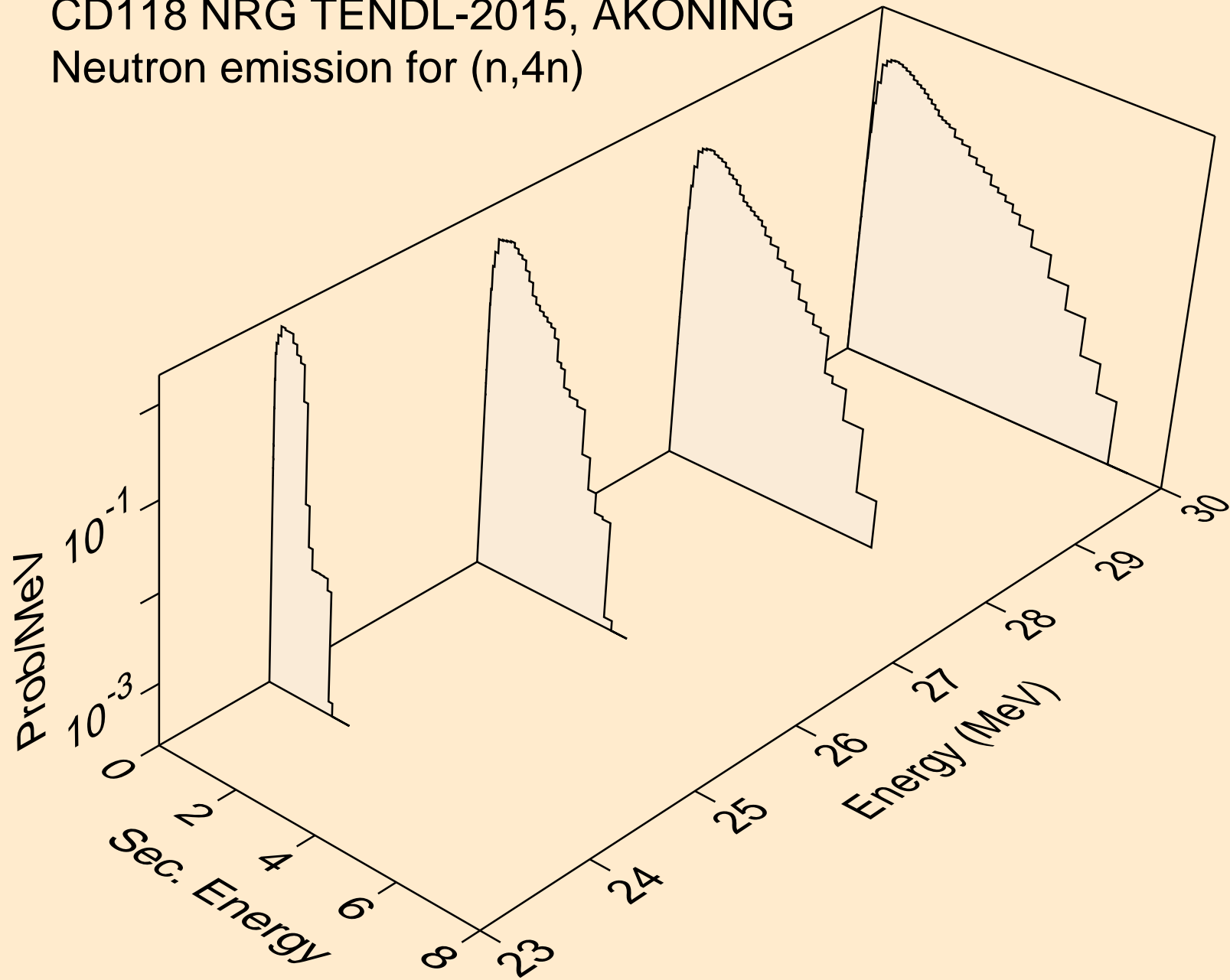
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

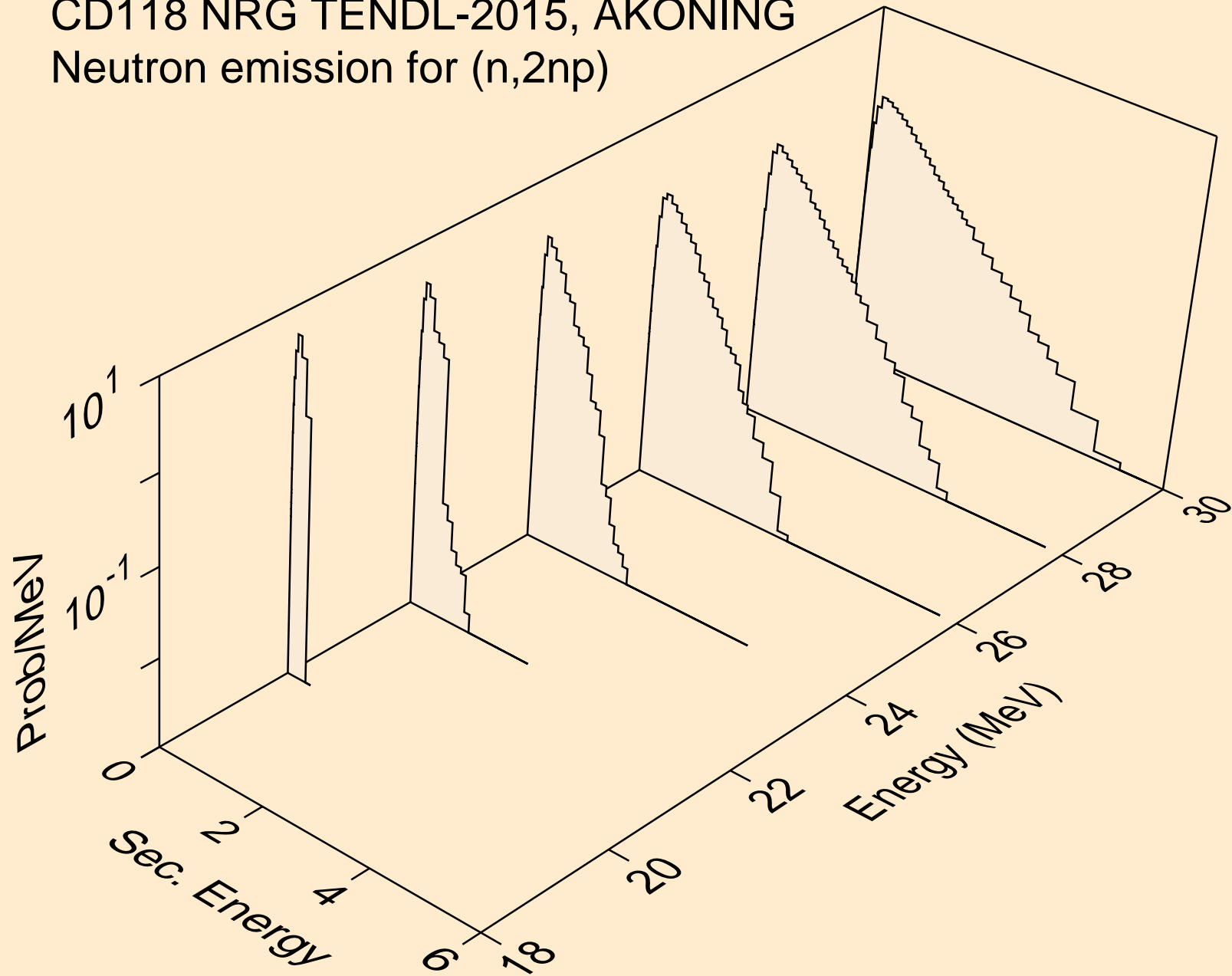


CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

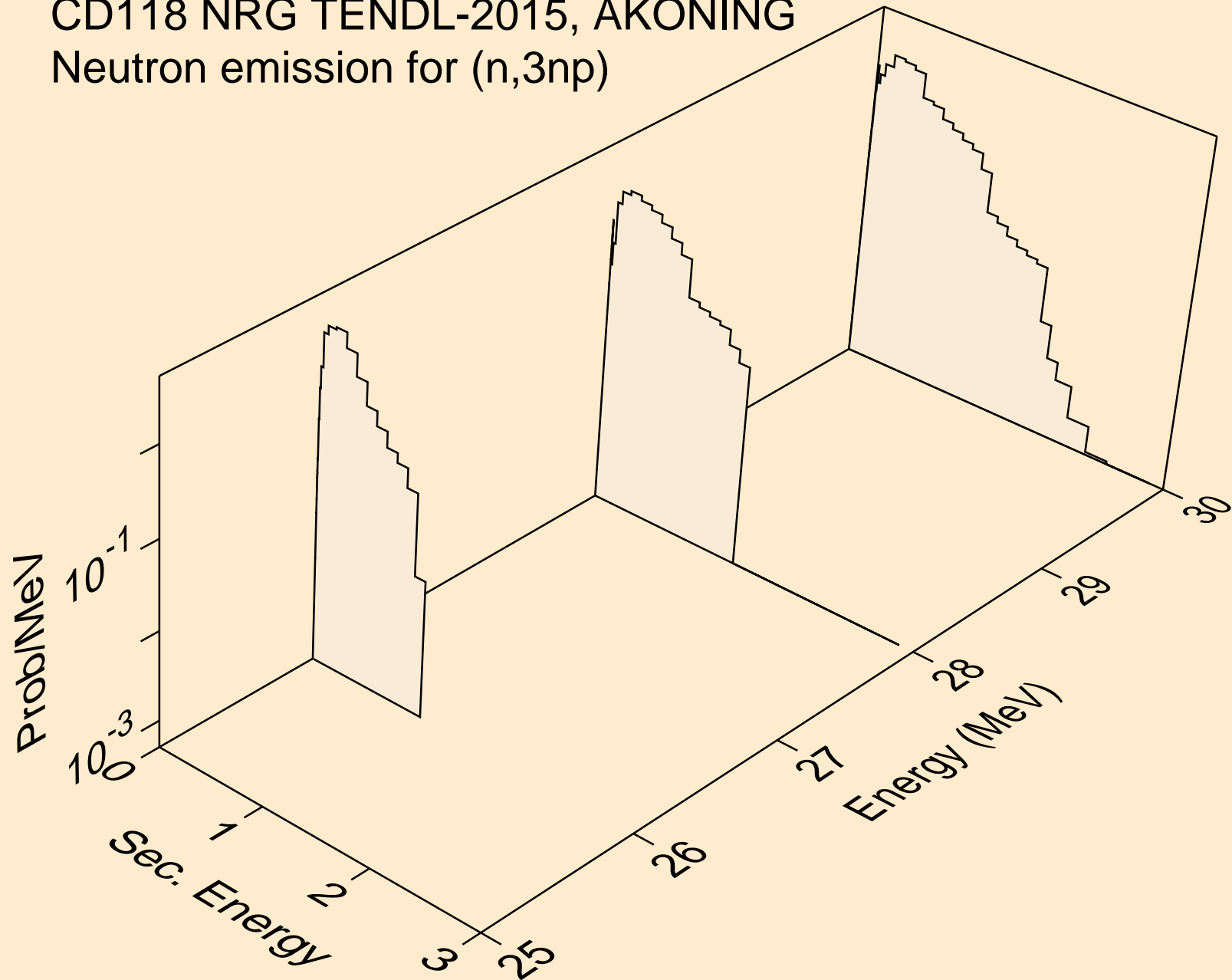




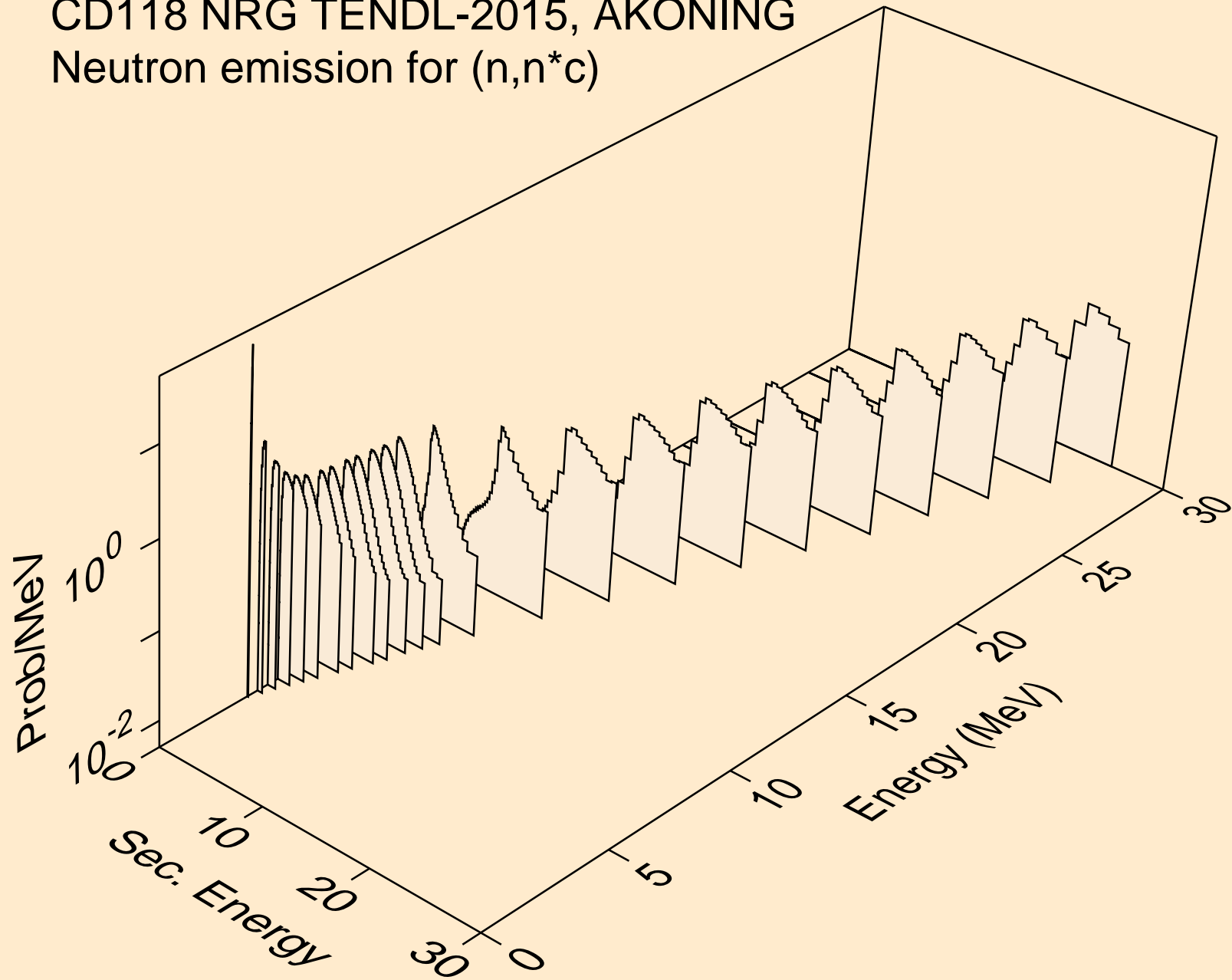
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



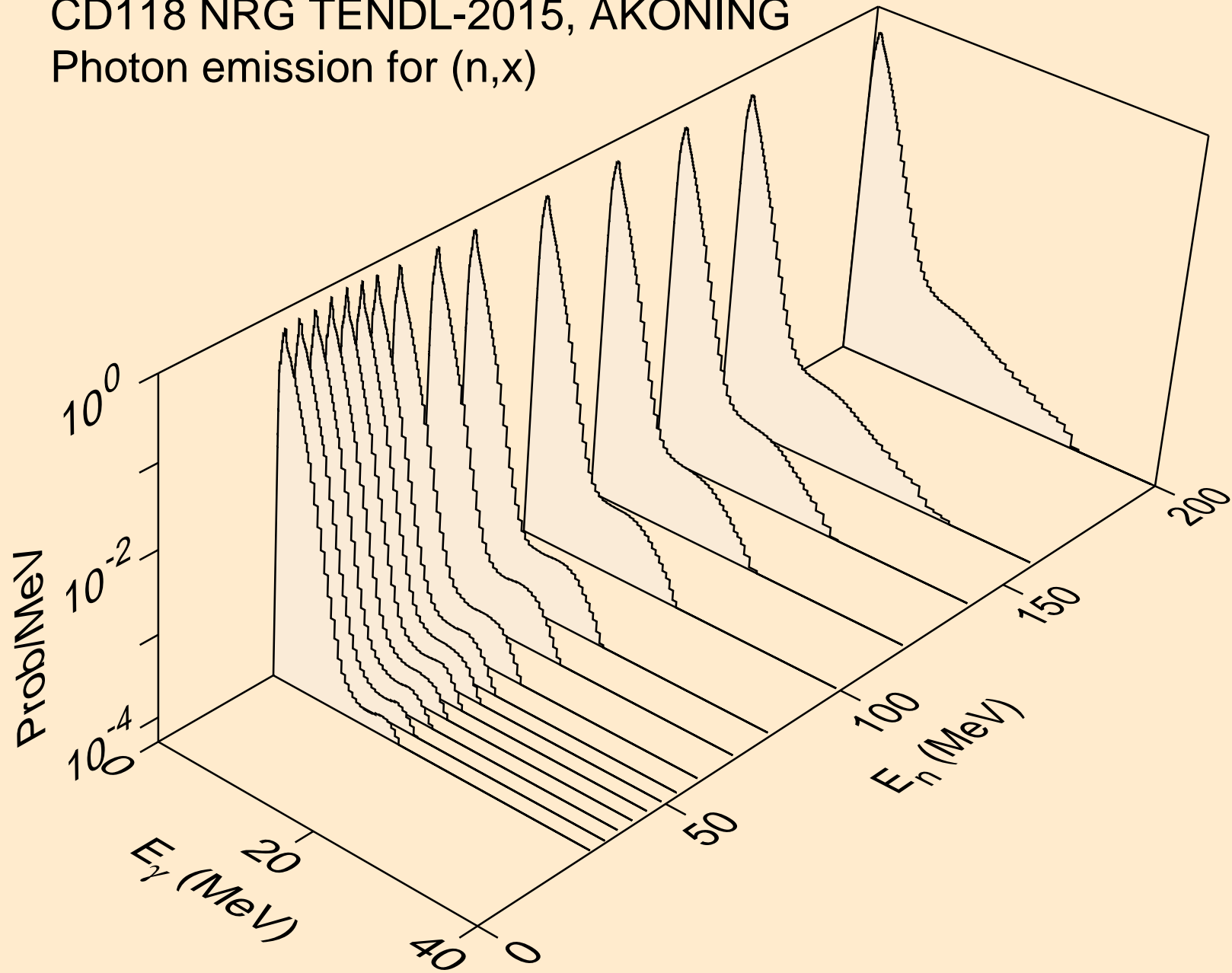
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



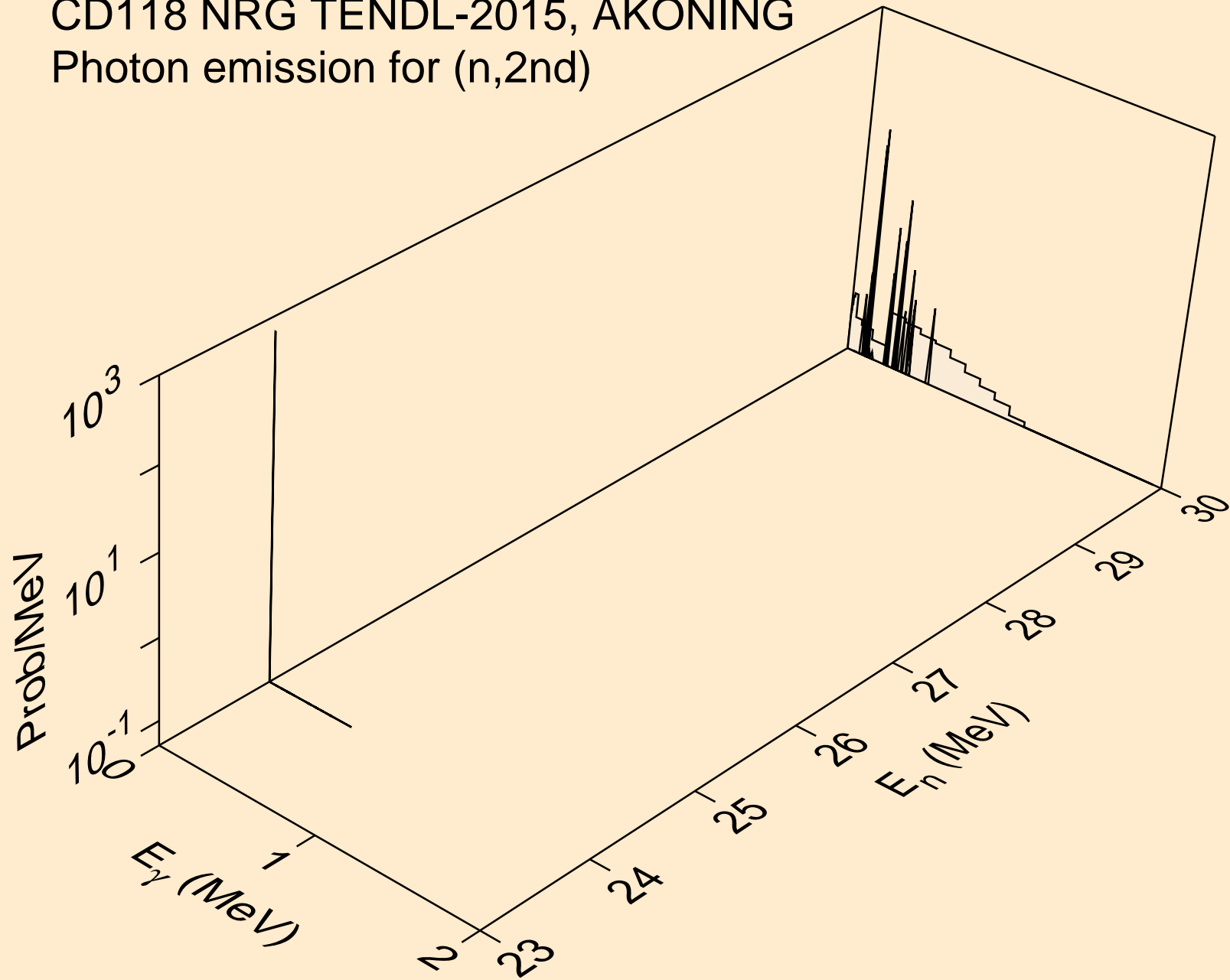
CD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



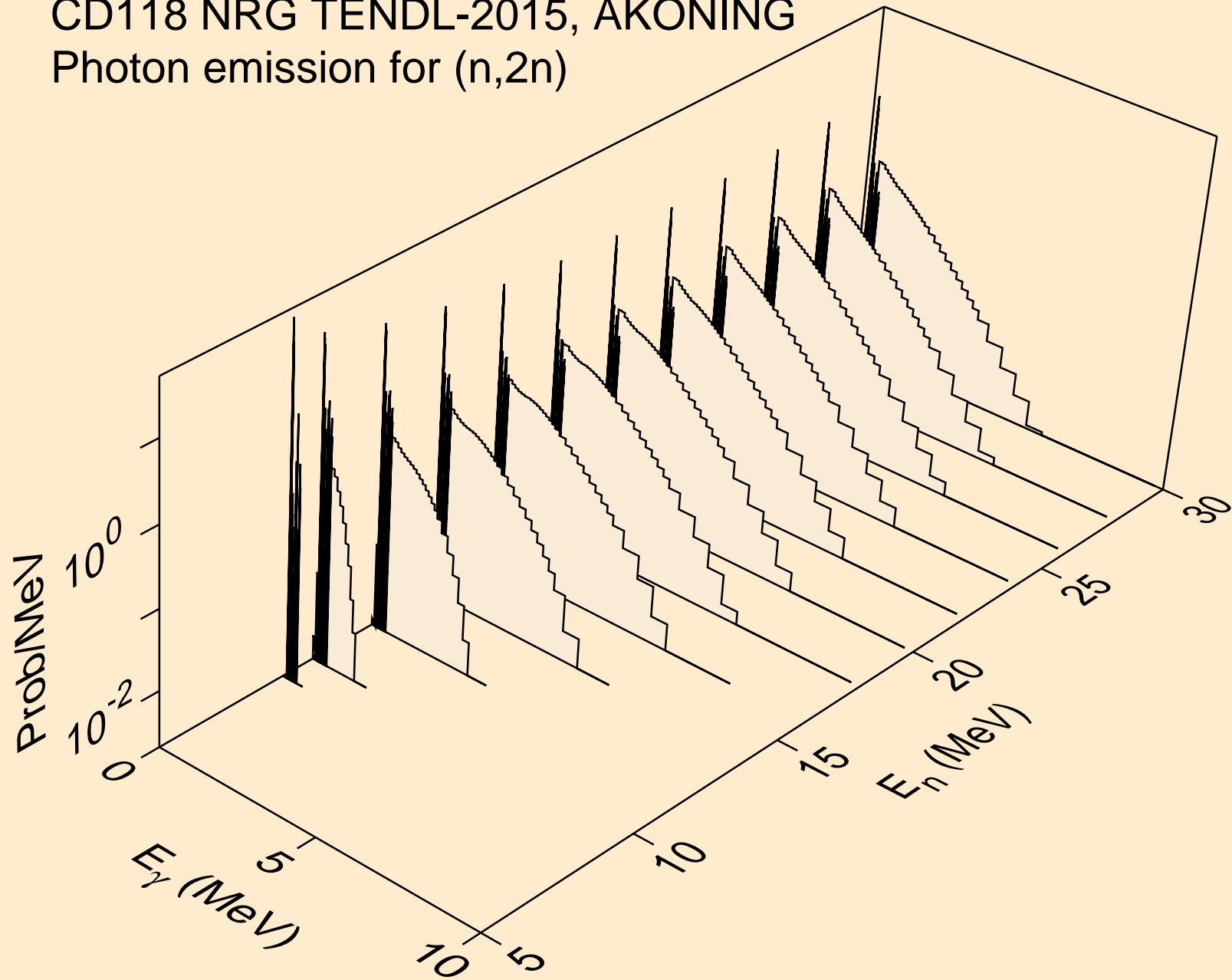
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



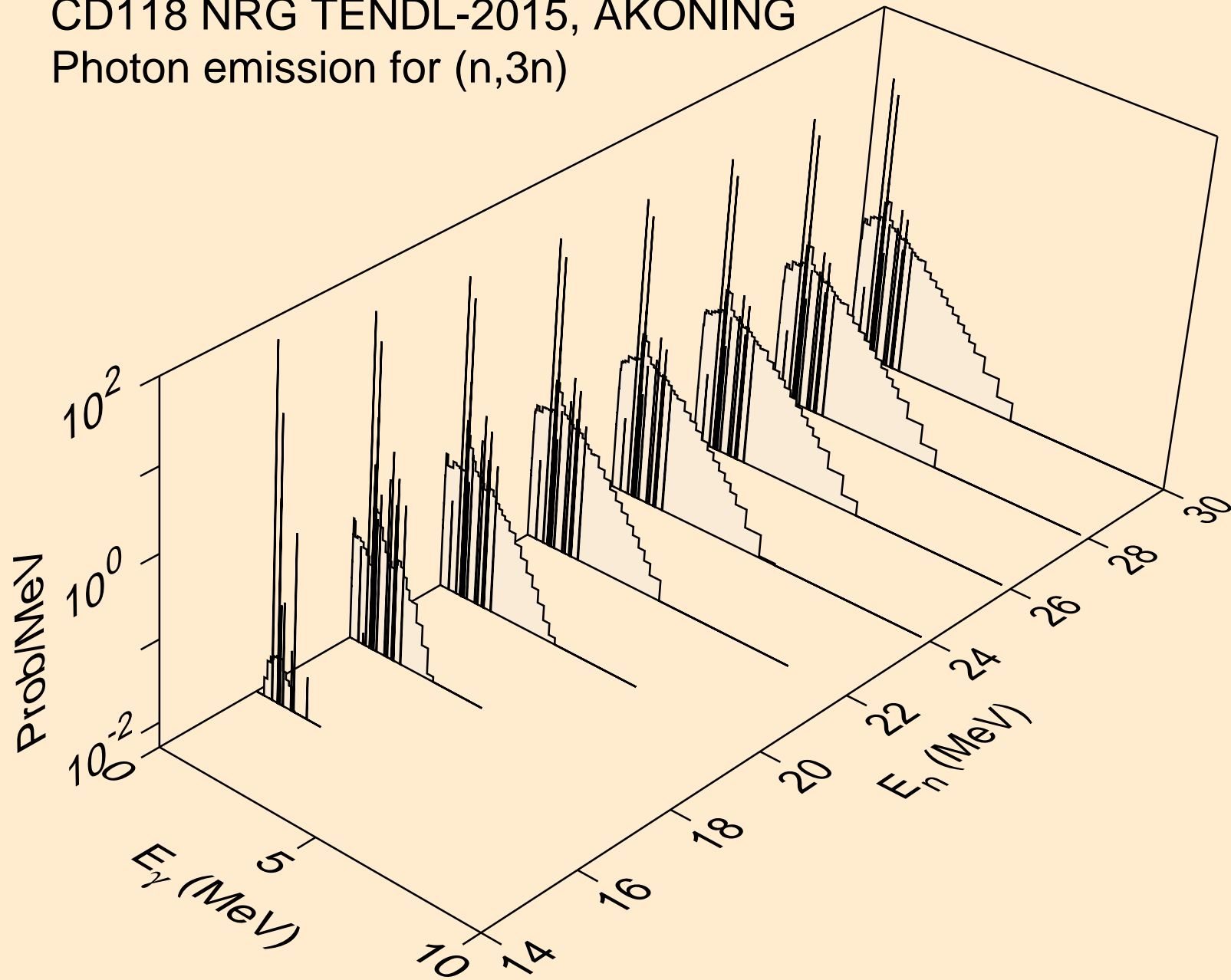
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



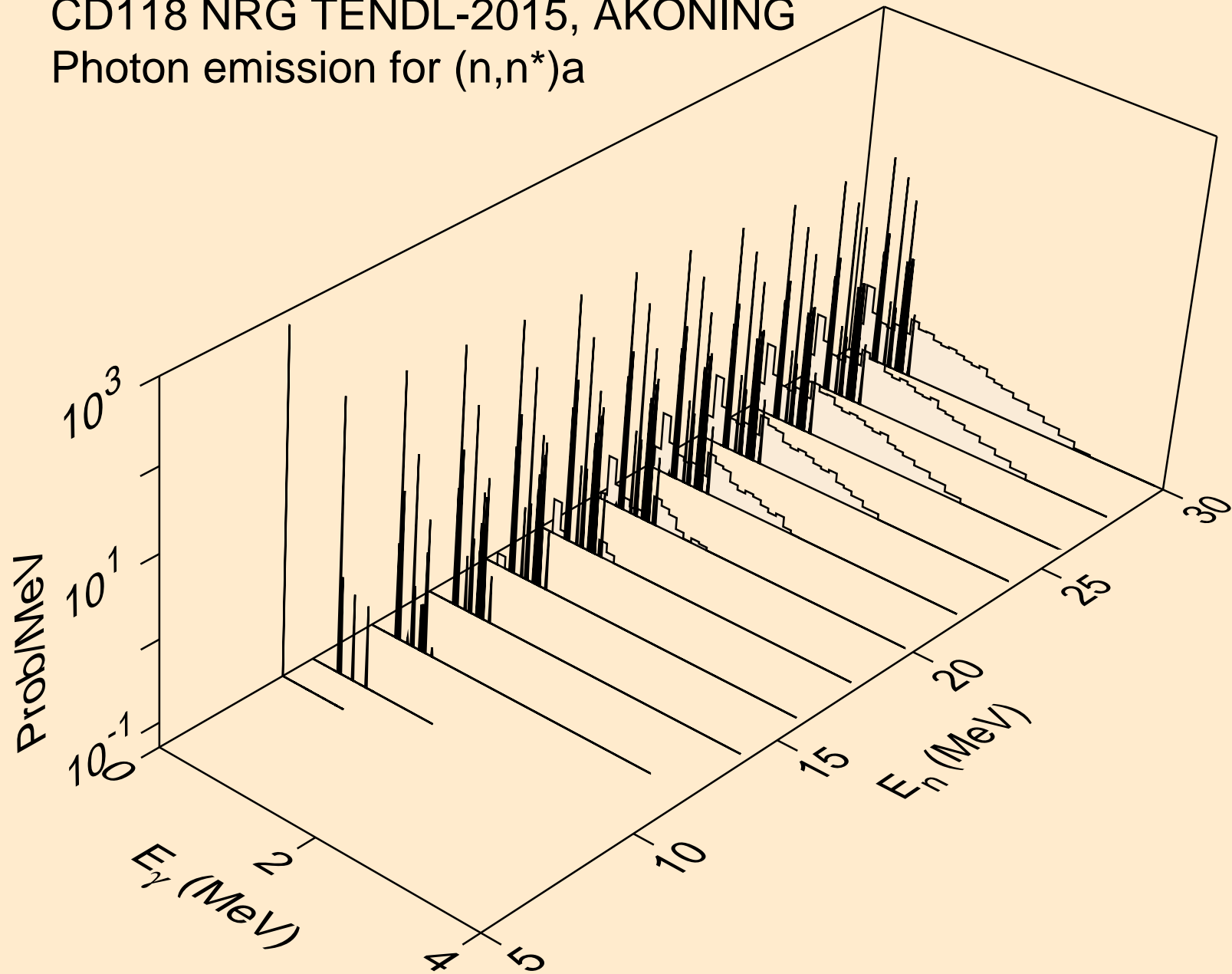
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

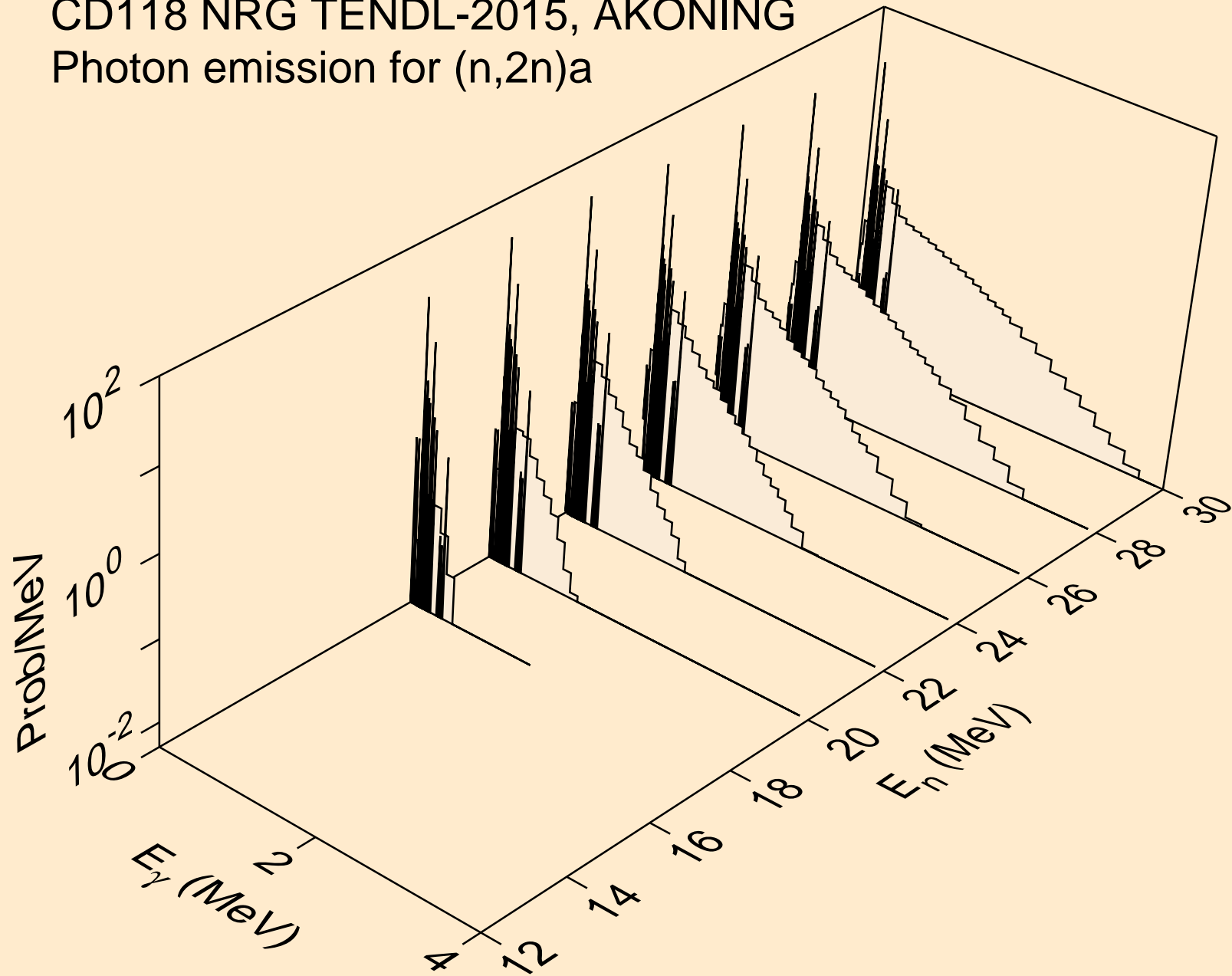


CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

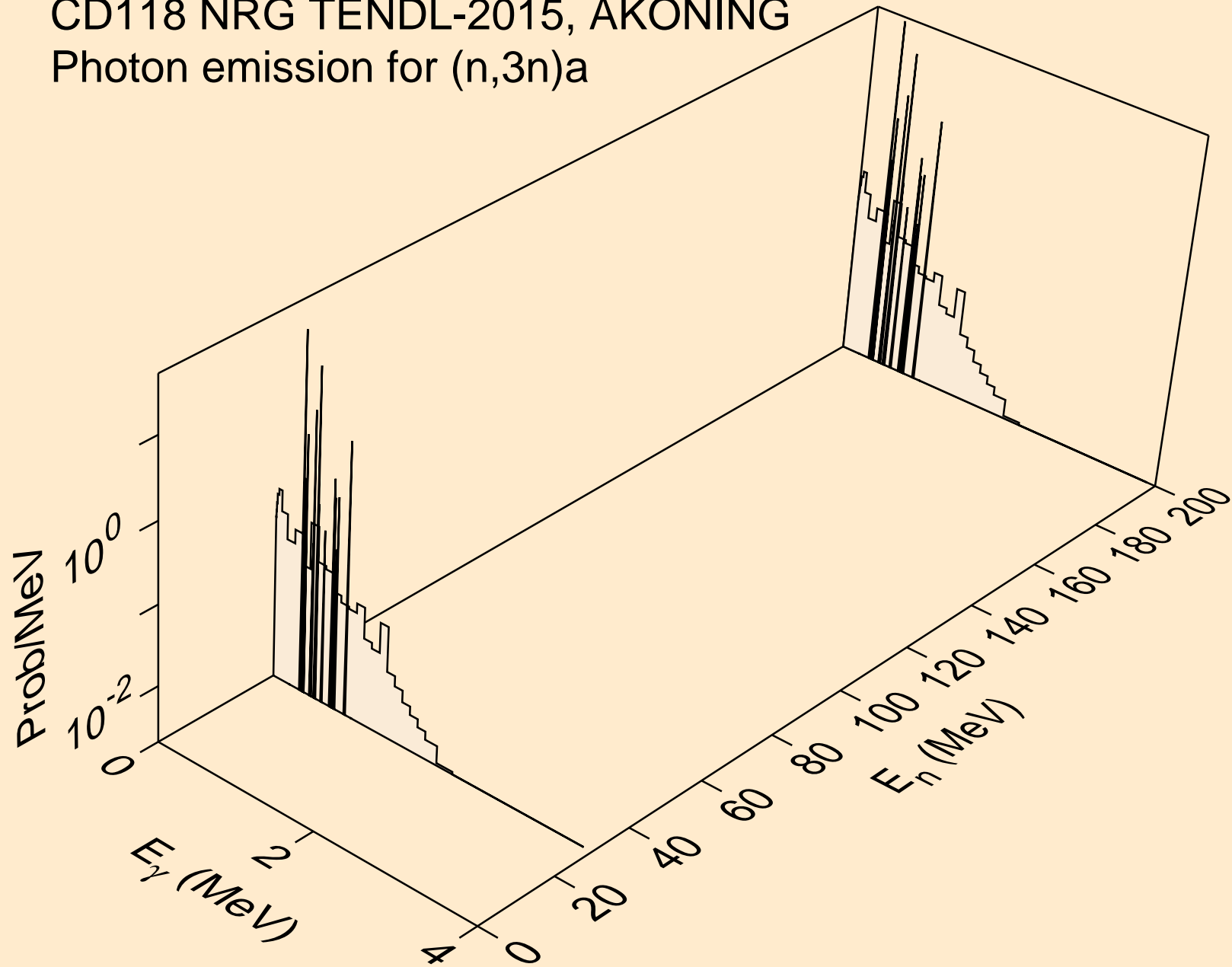




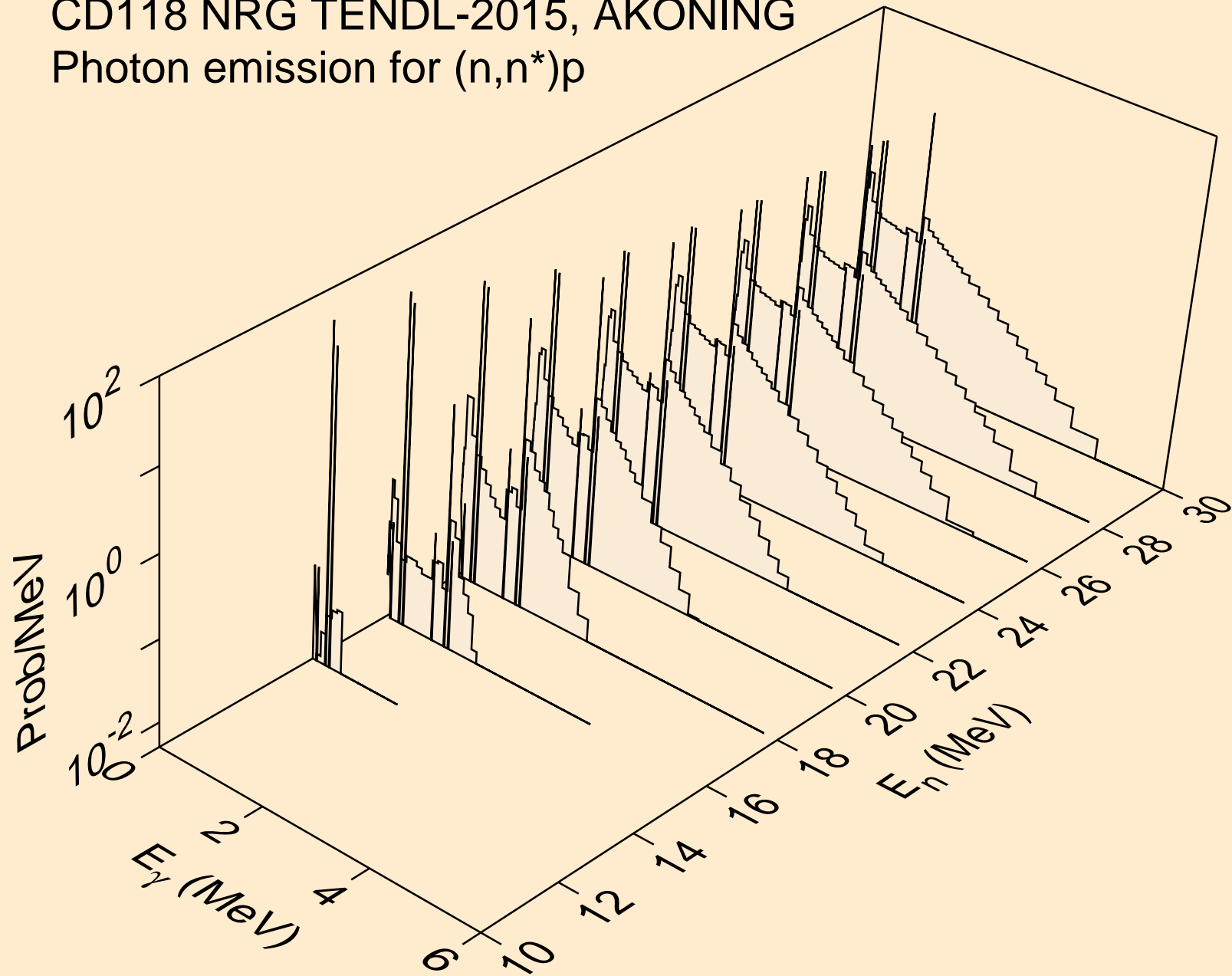
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



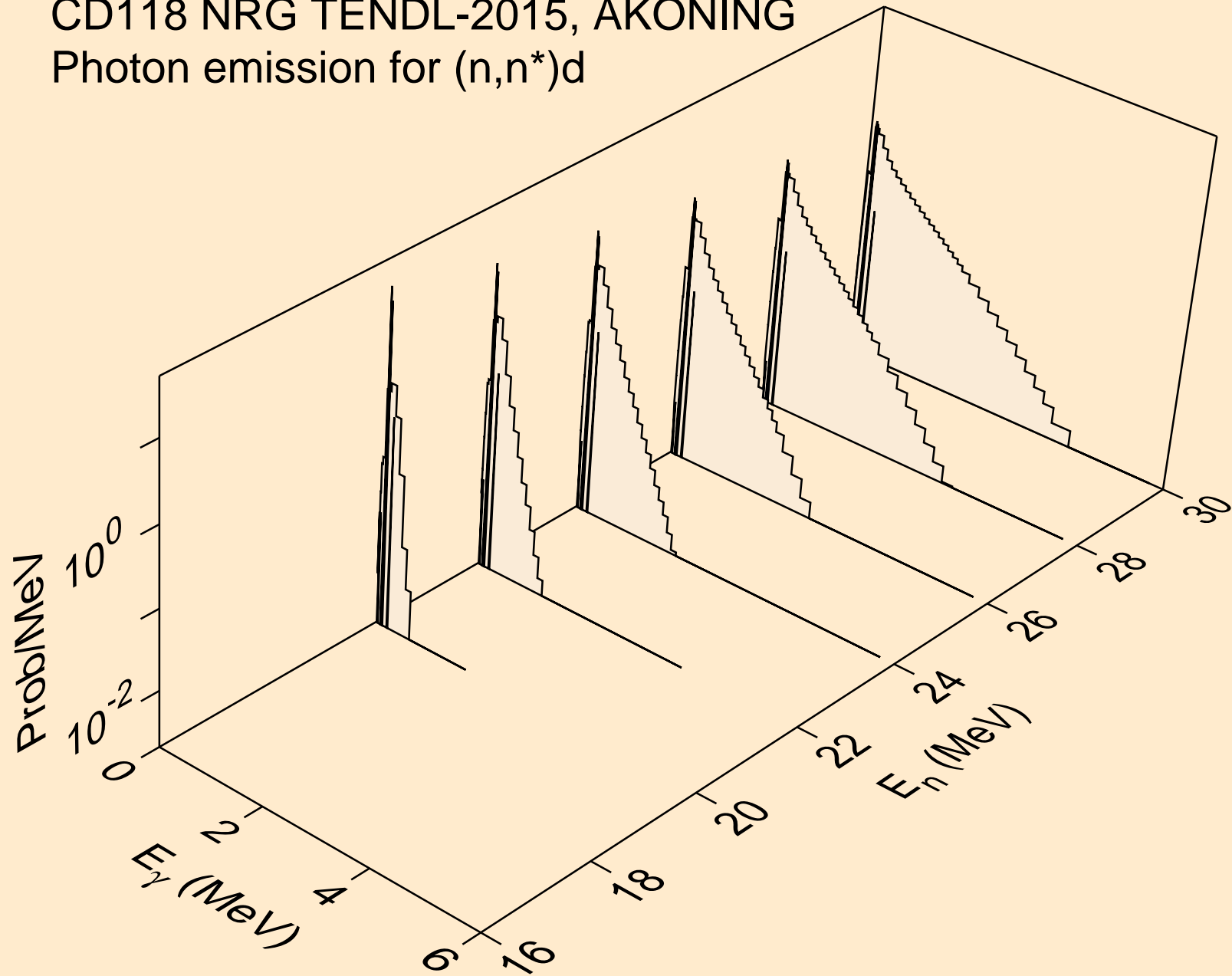
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



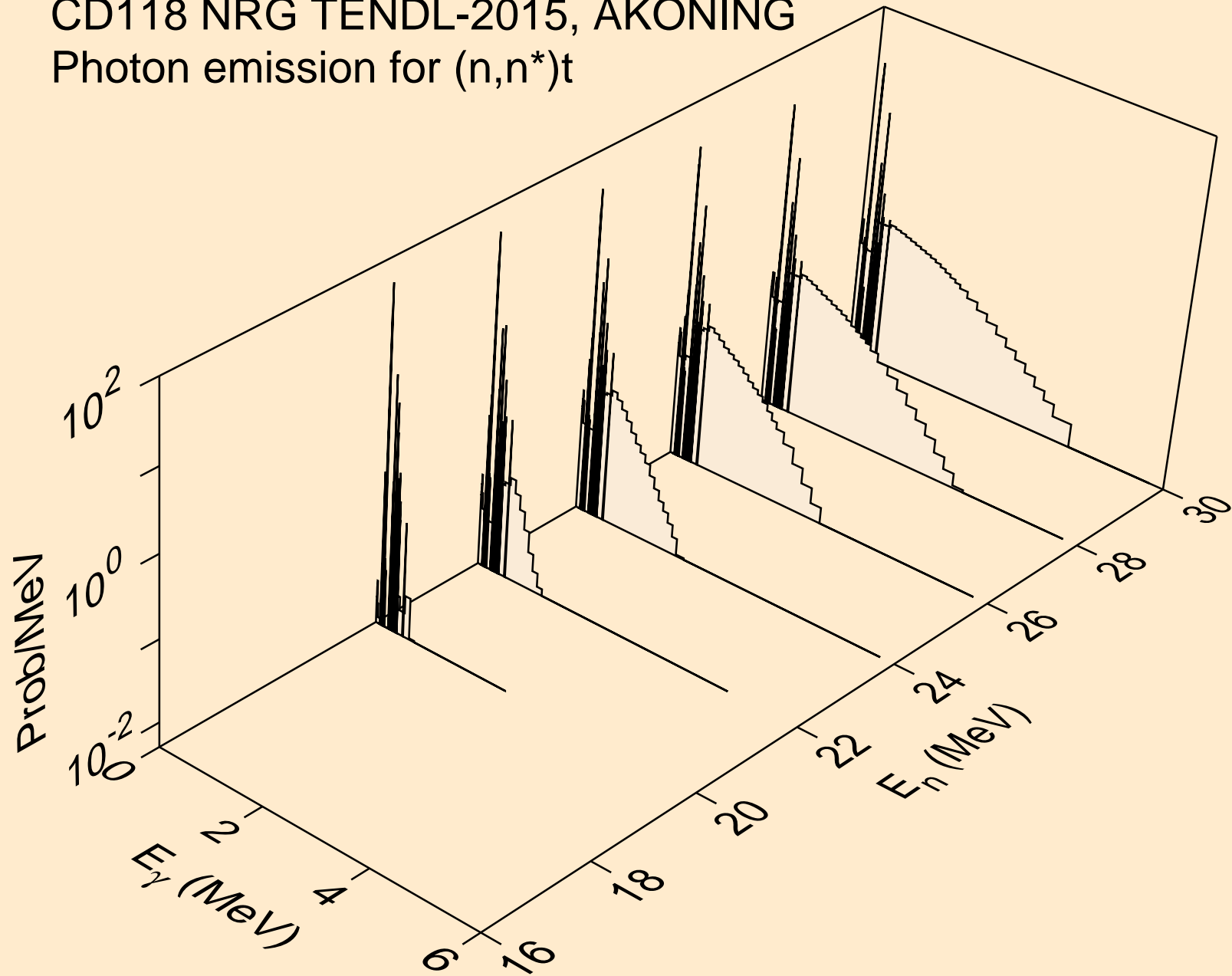
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



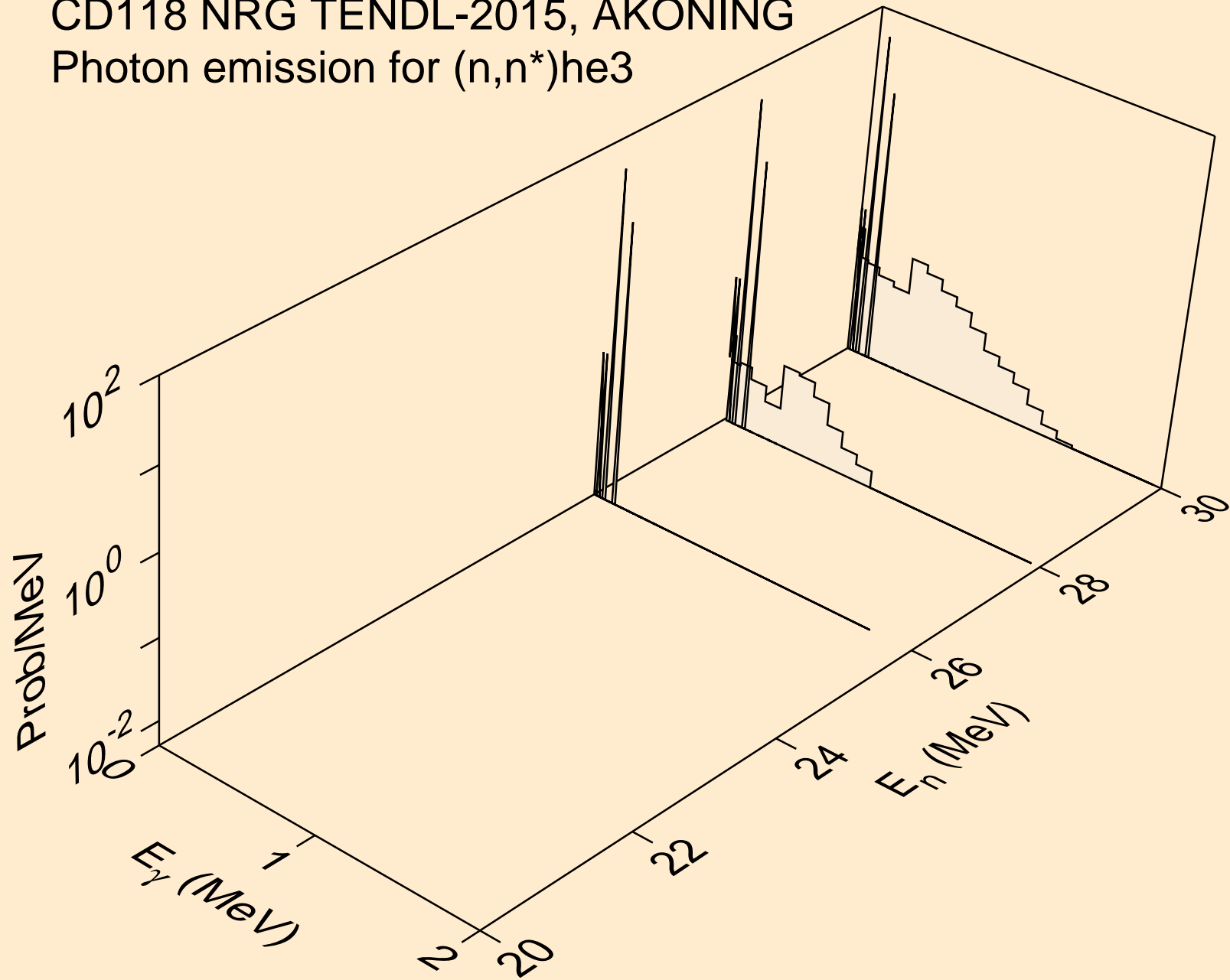
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



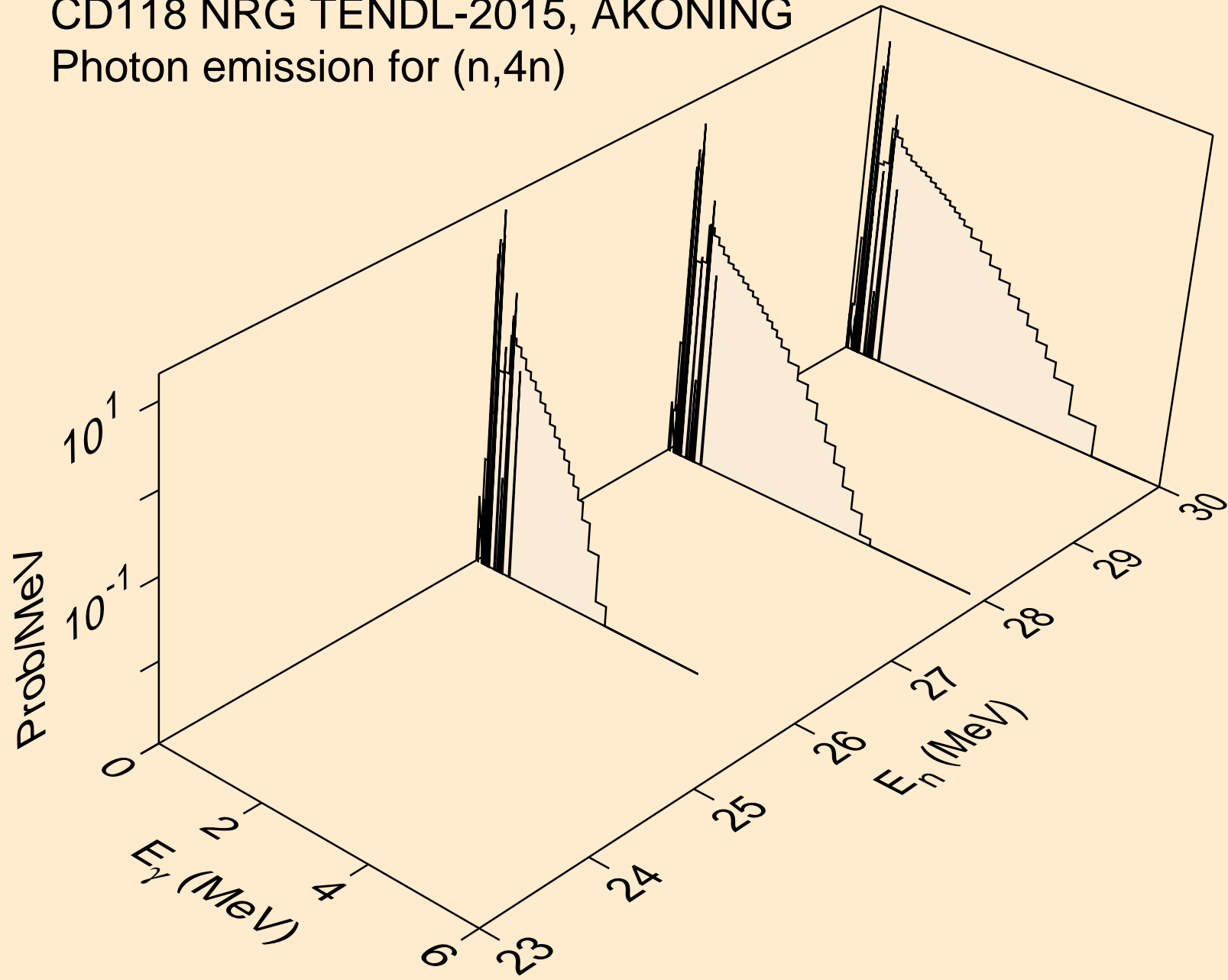
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



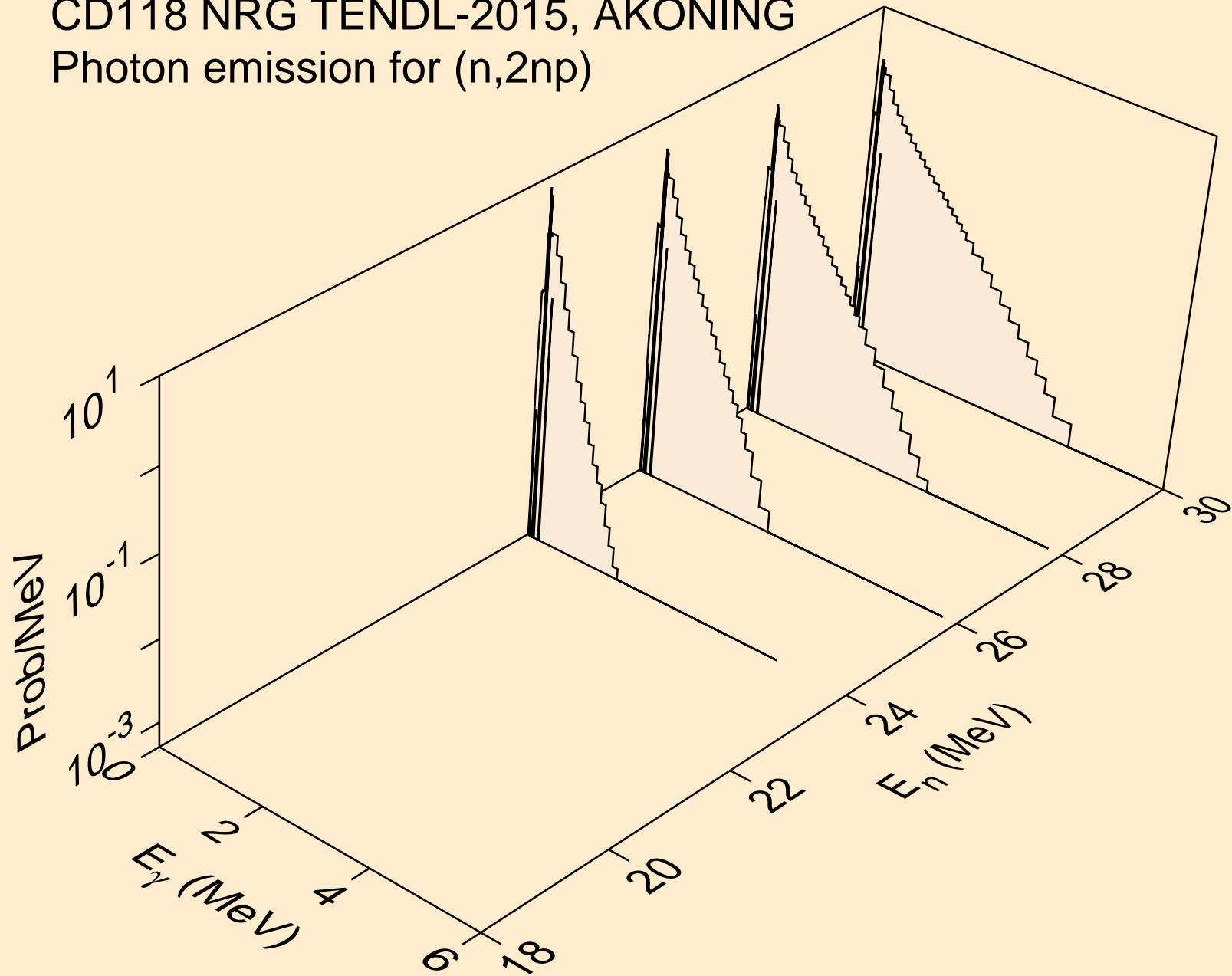
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

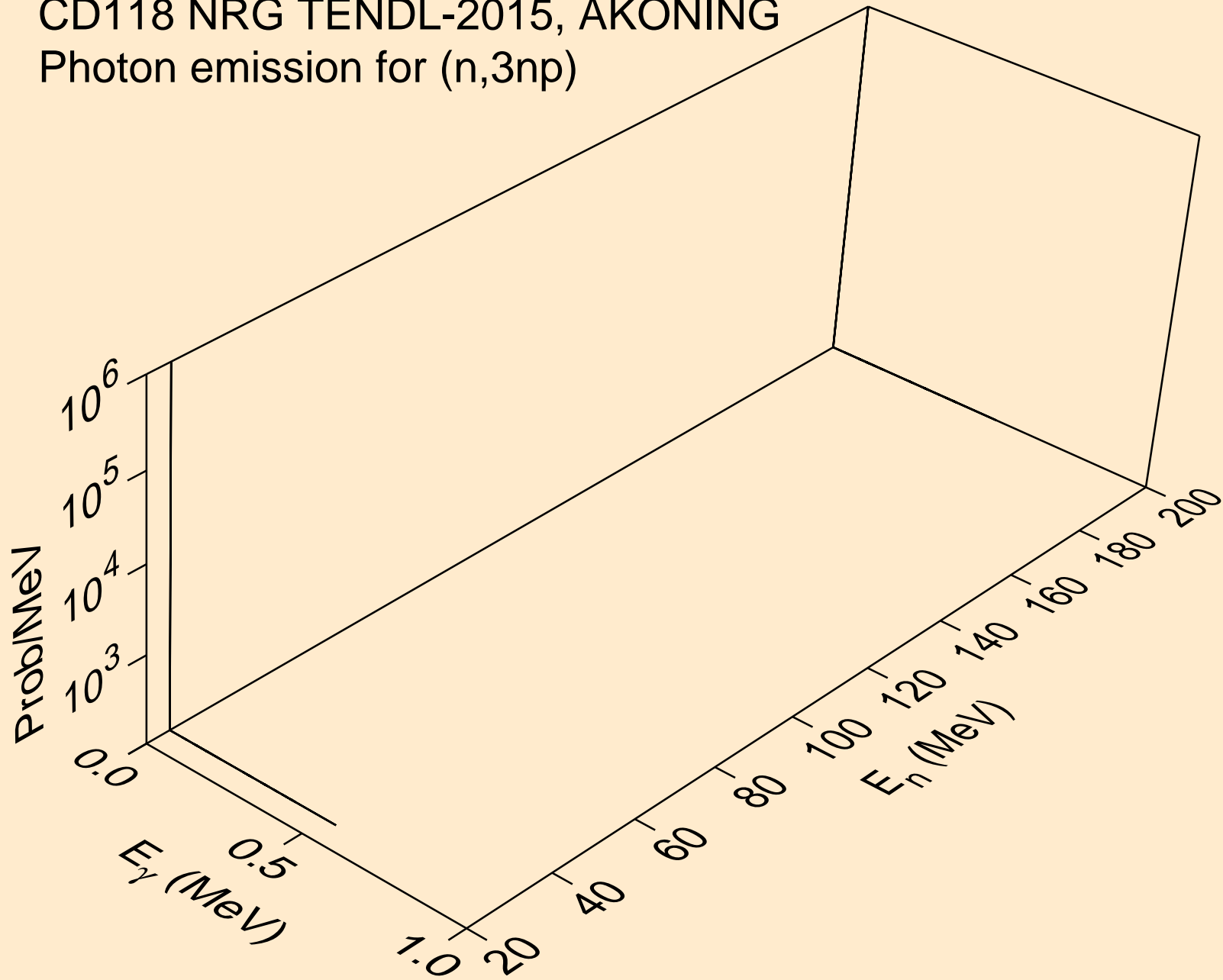


CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

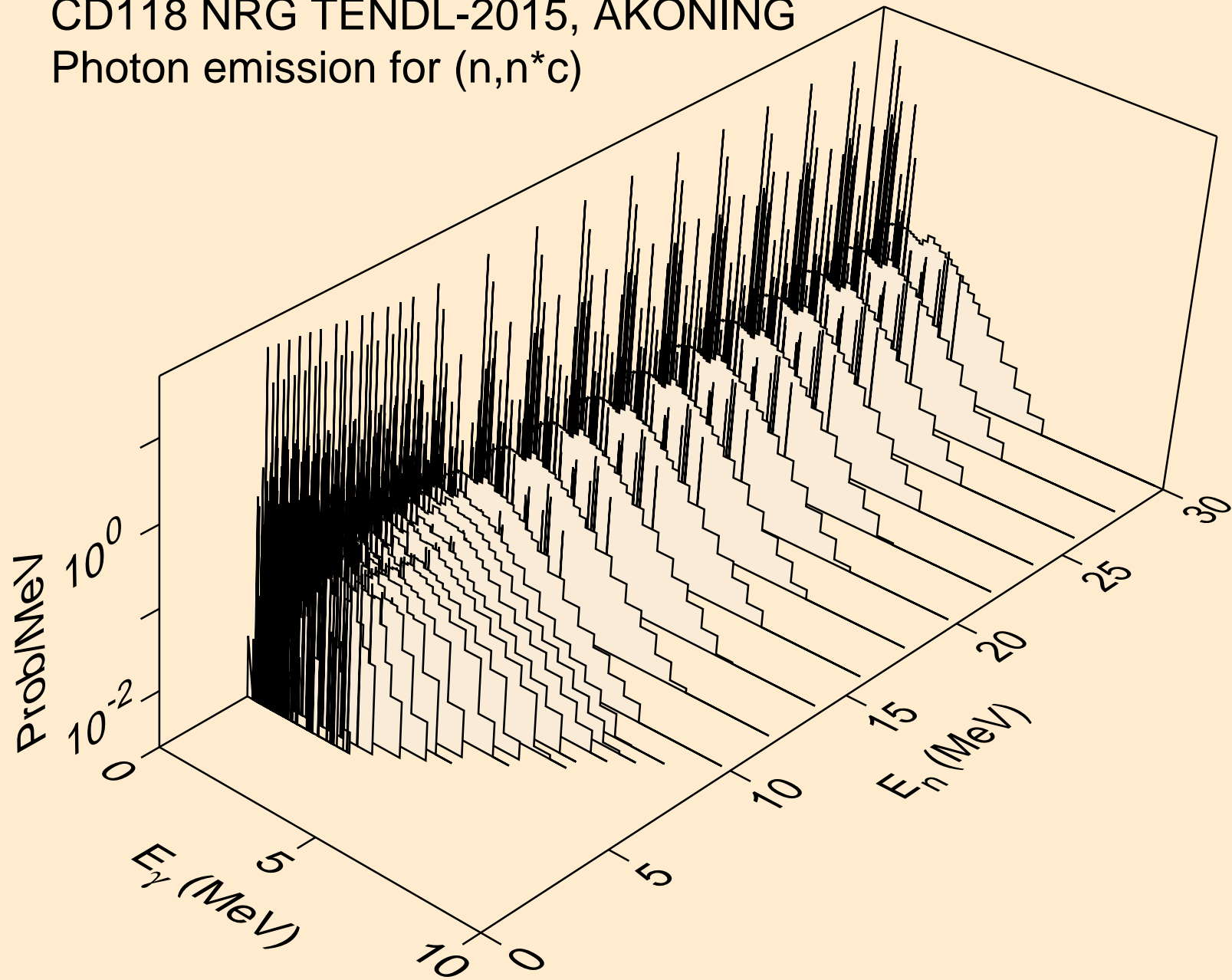




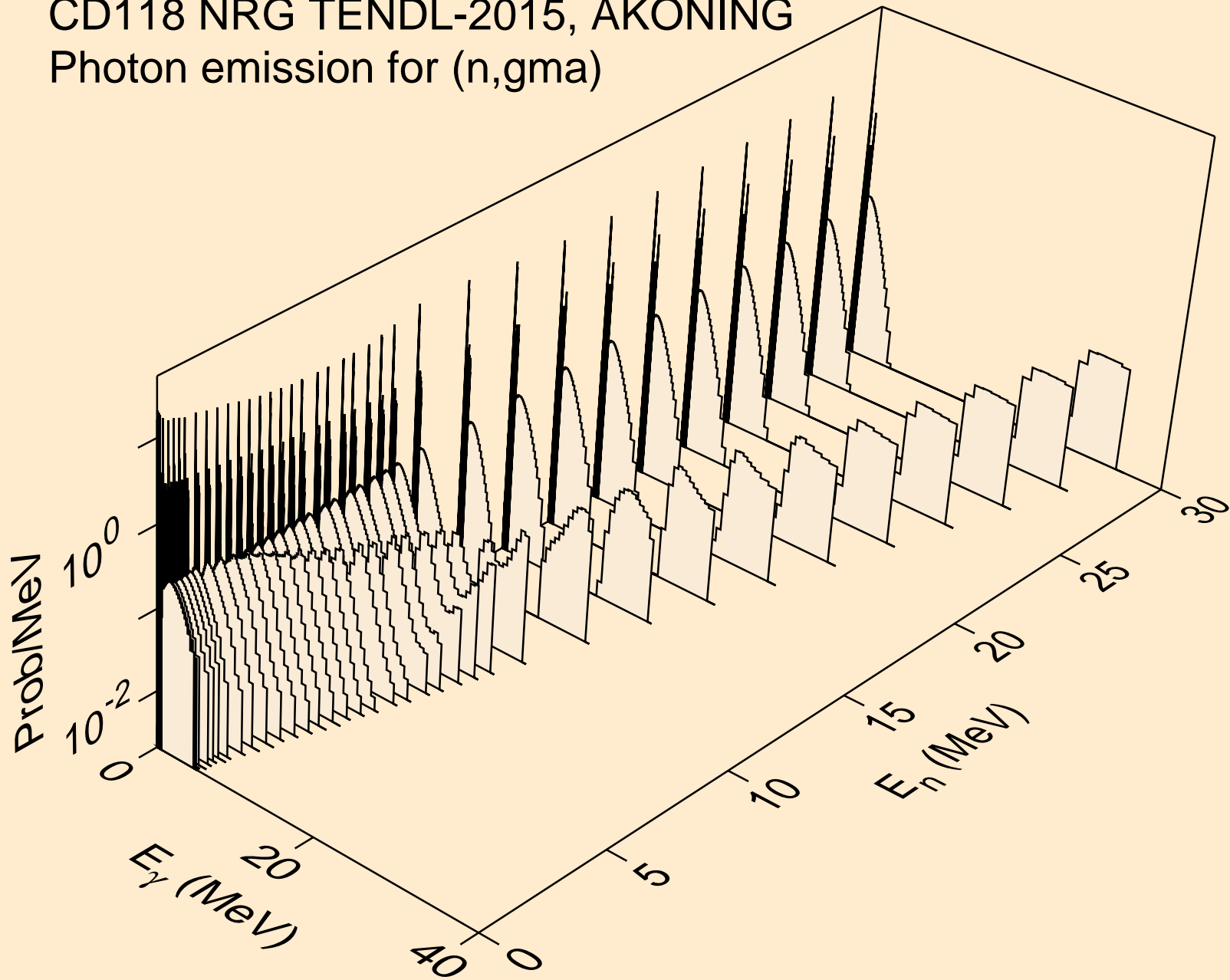
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



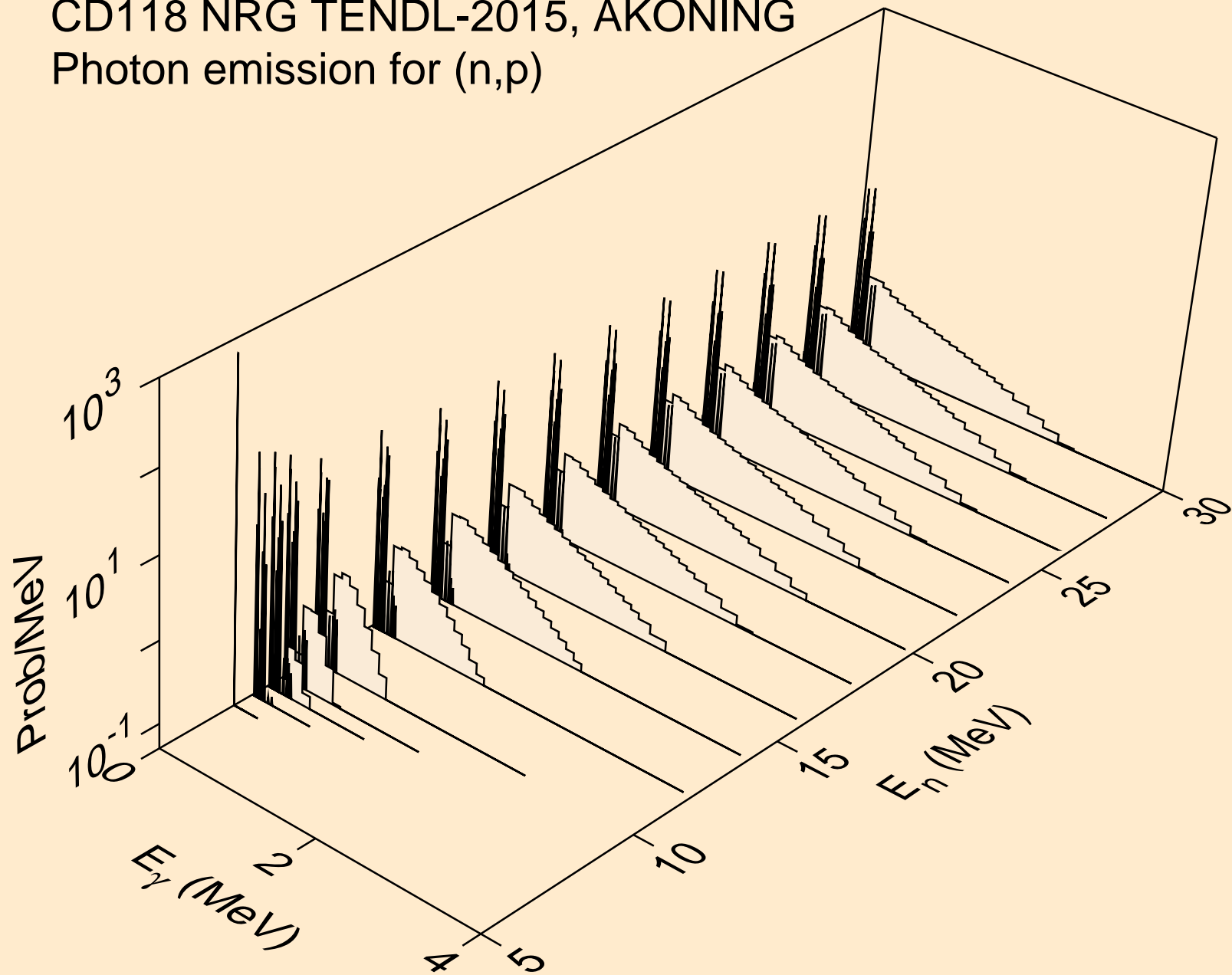
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



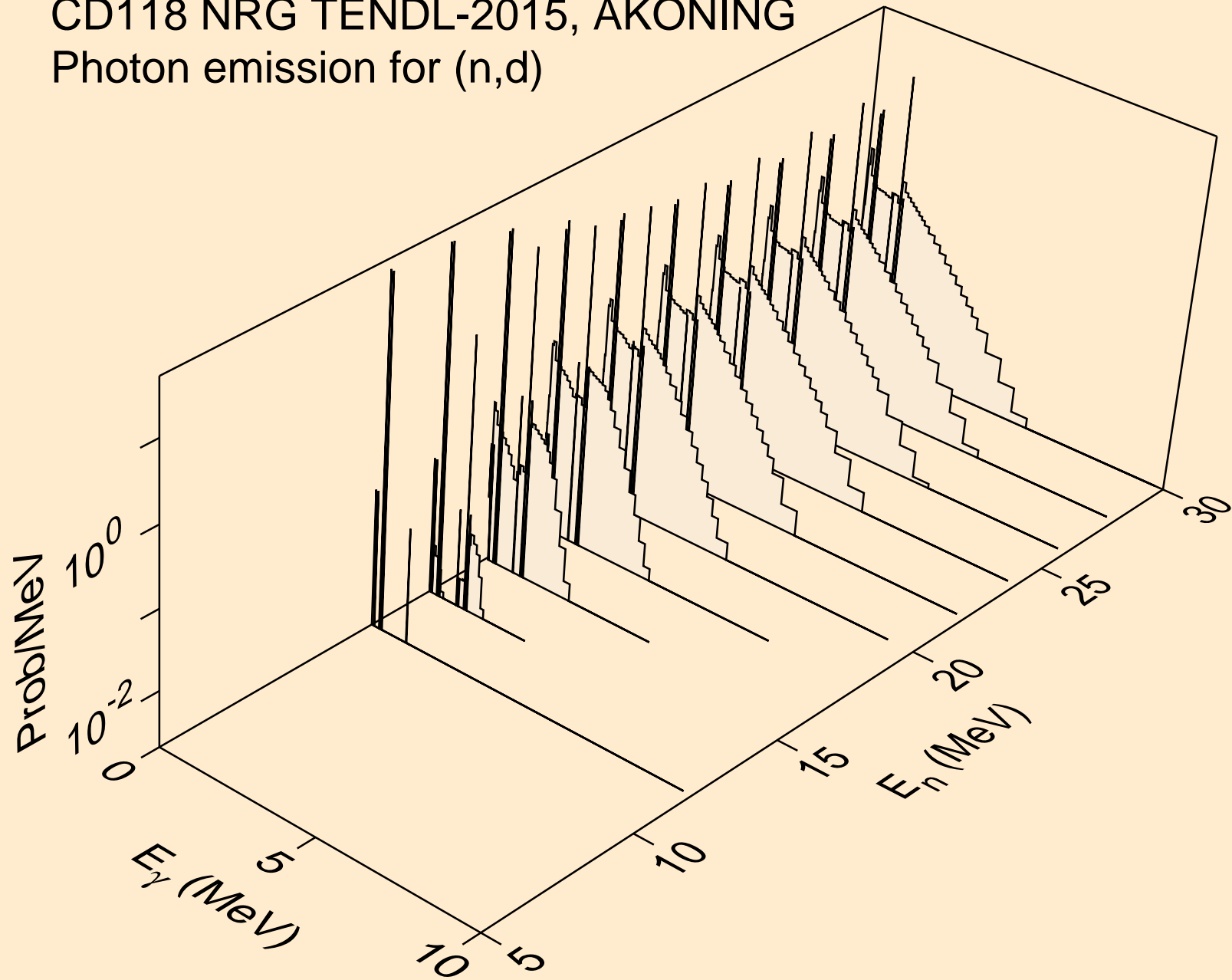
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



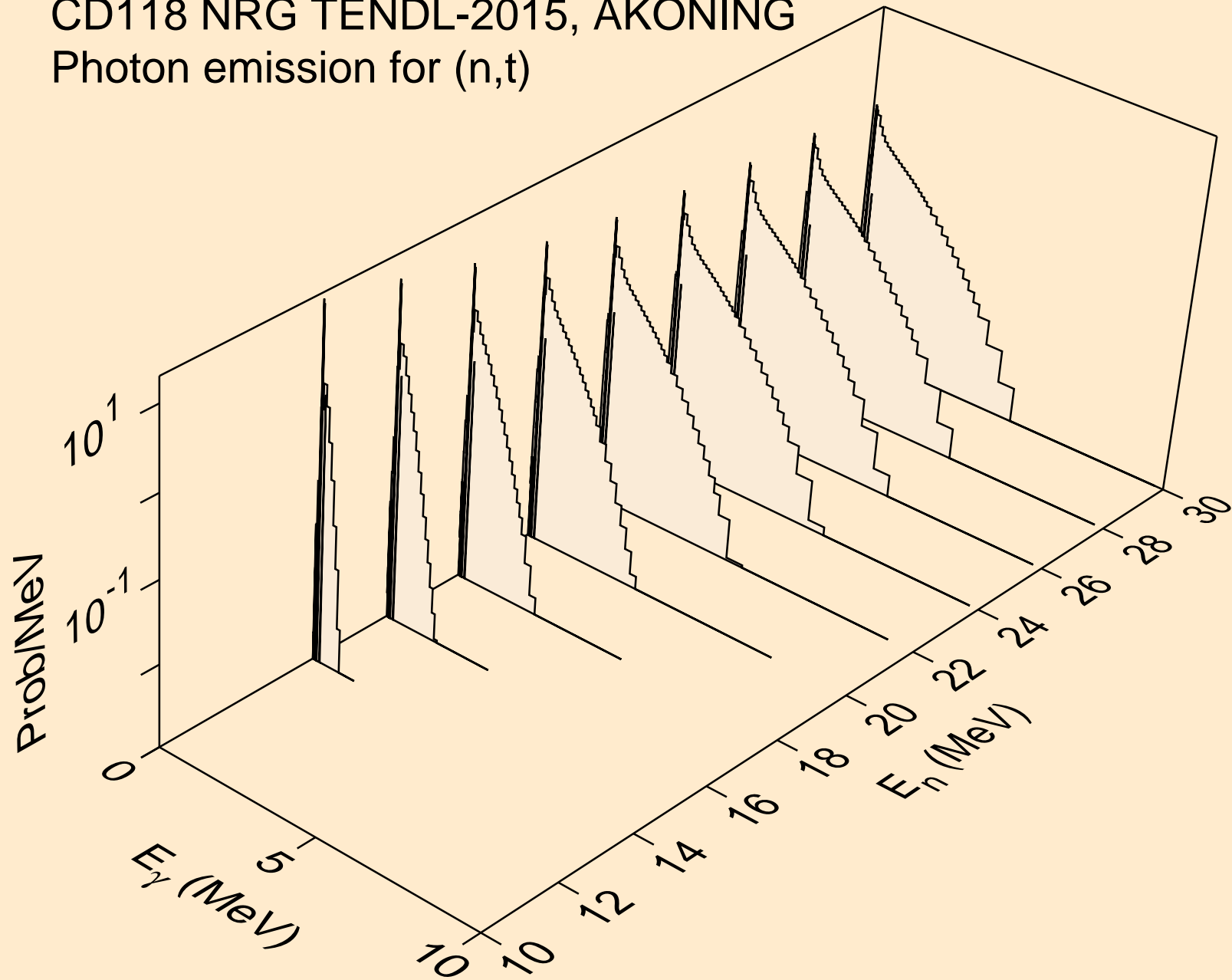
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



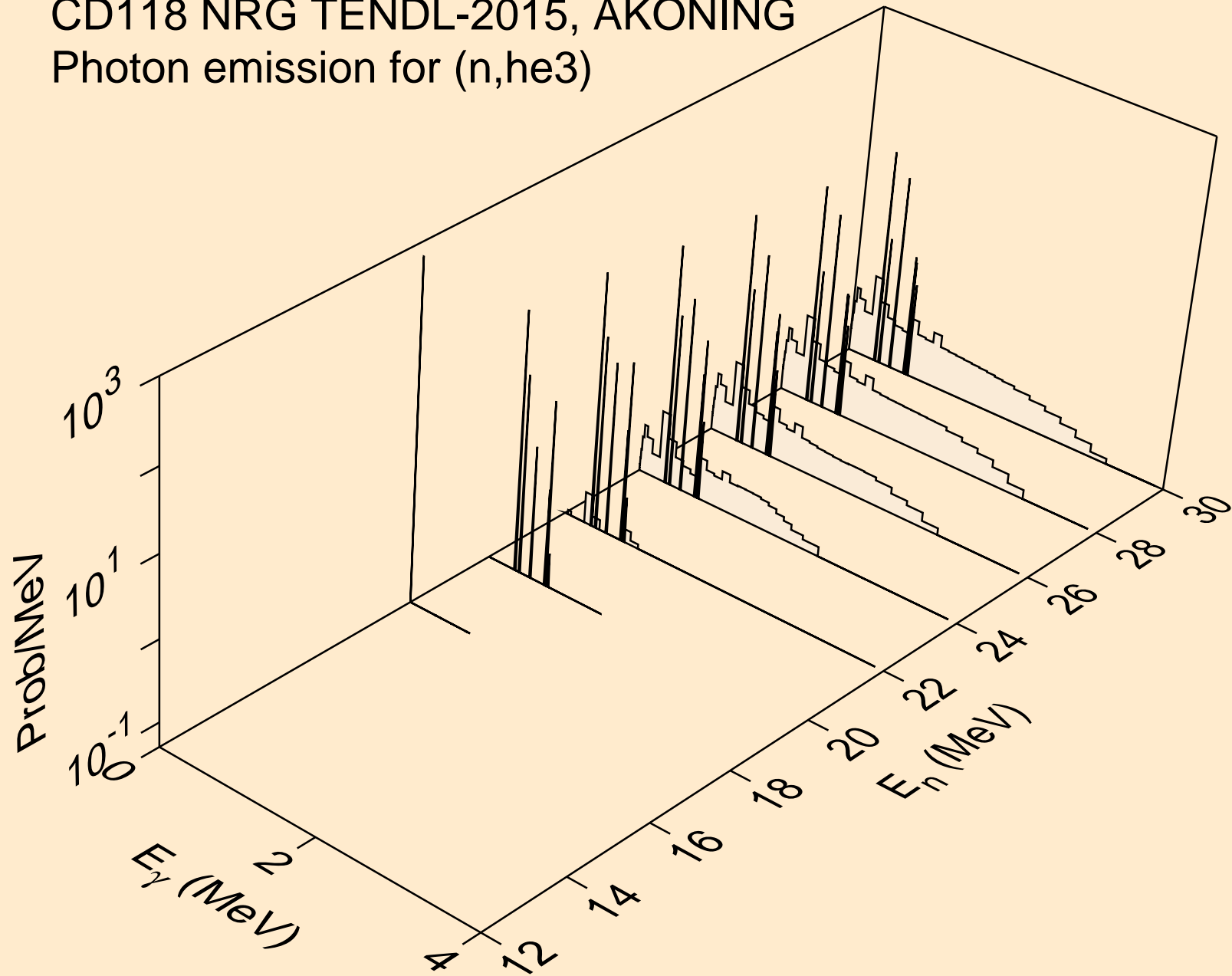
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



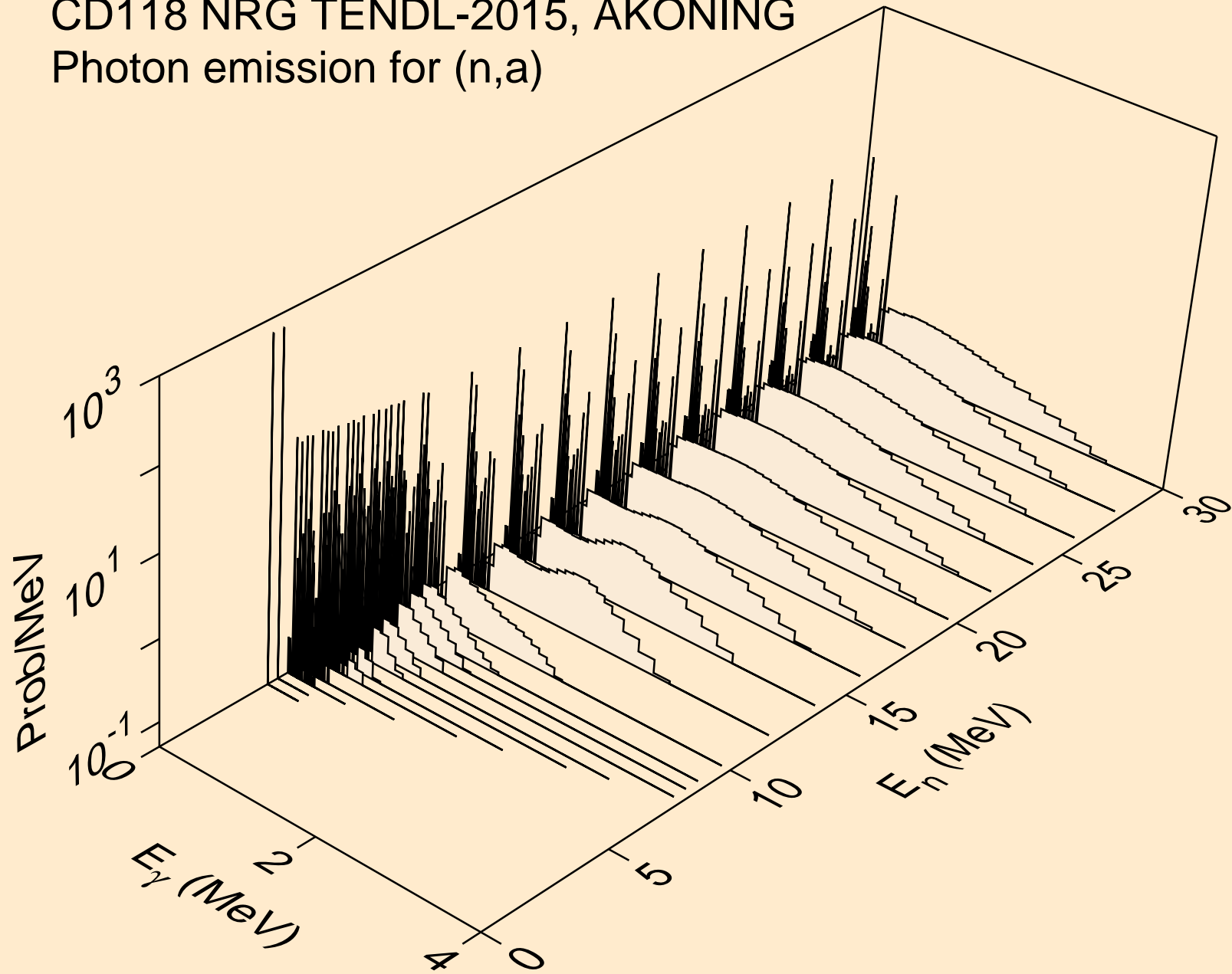
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

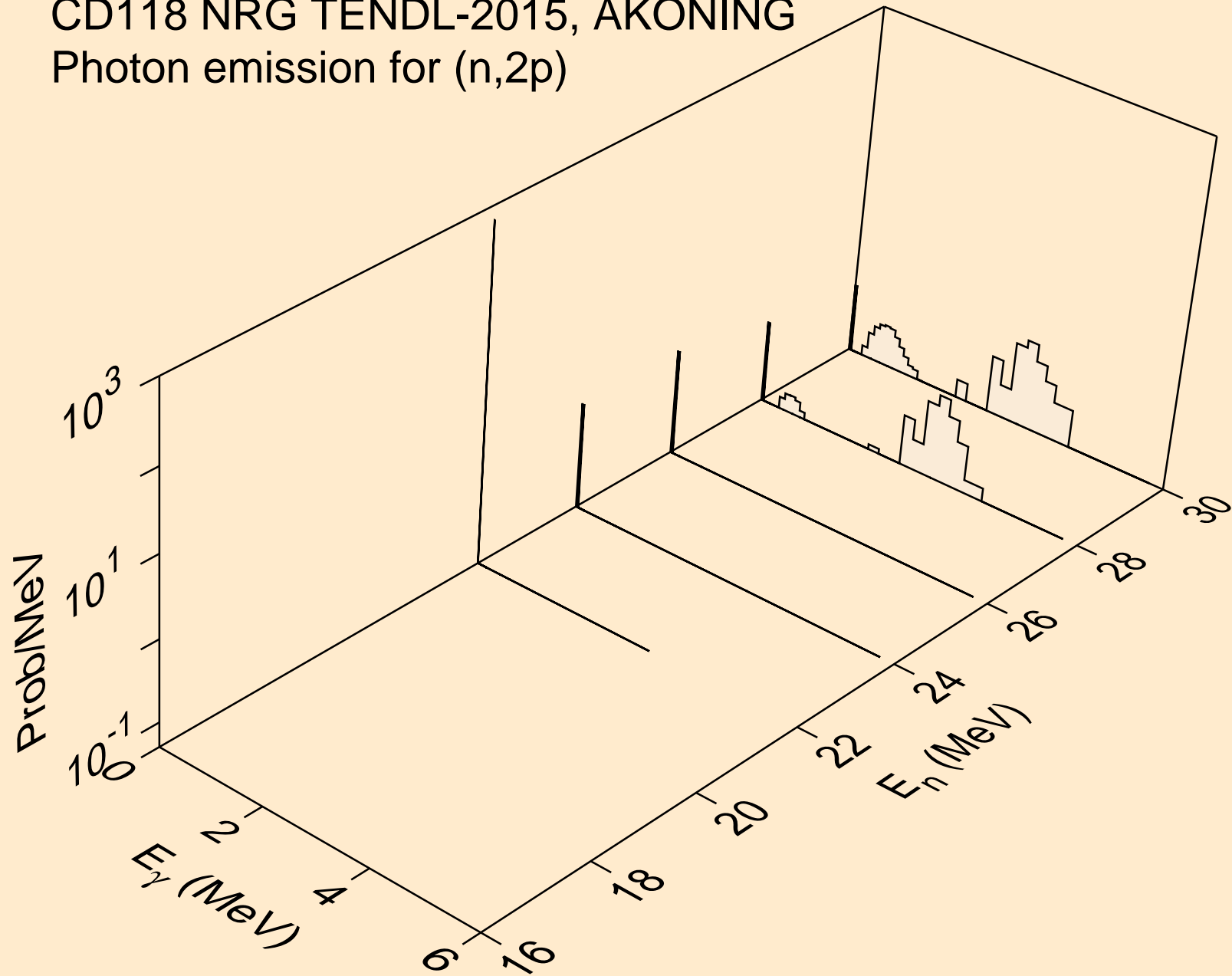


CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

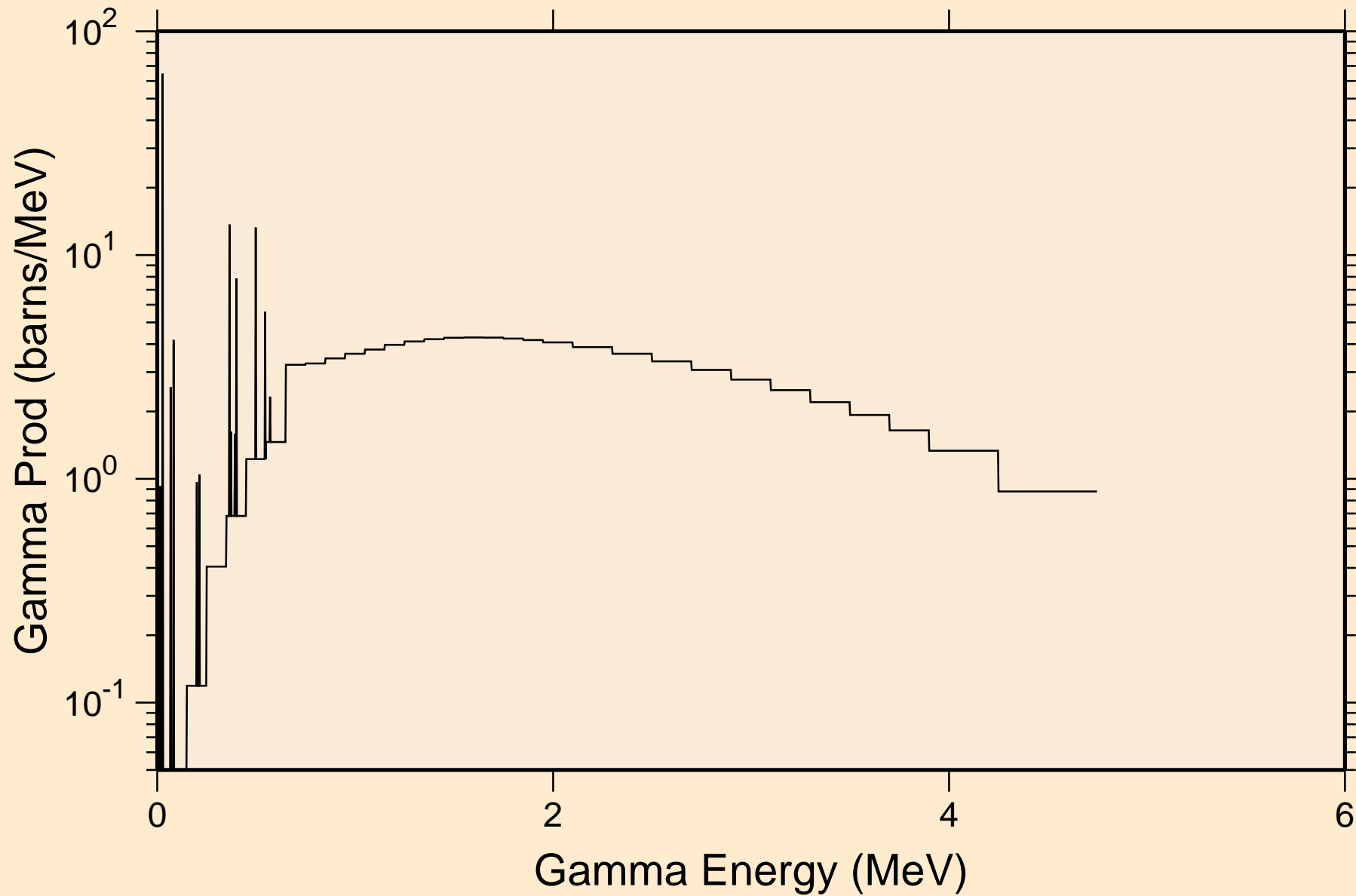




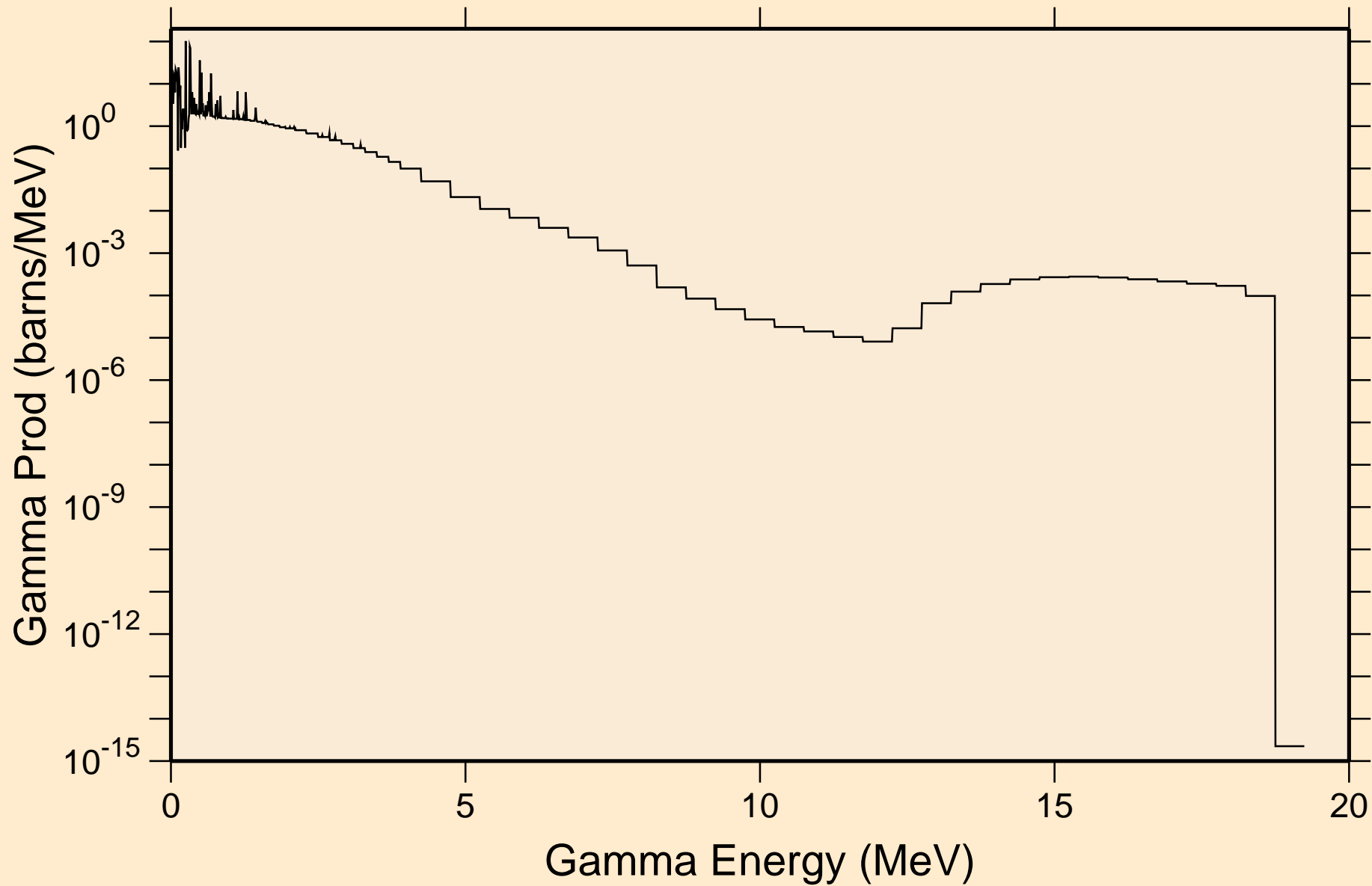
CD118 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



CD118 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

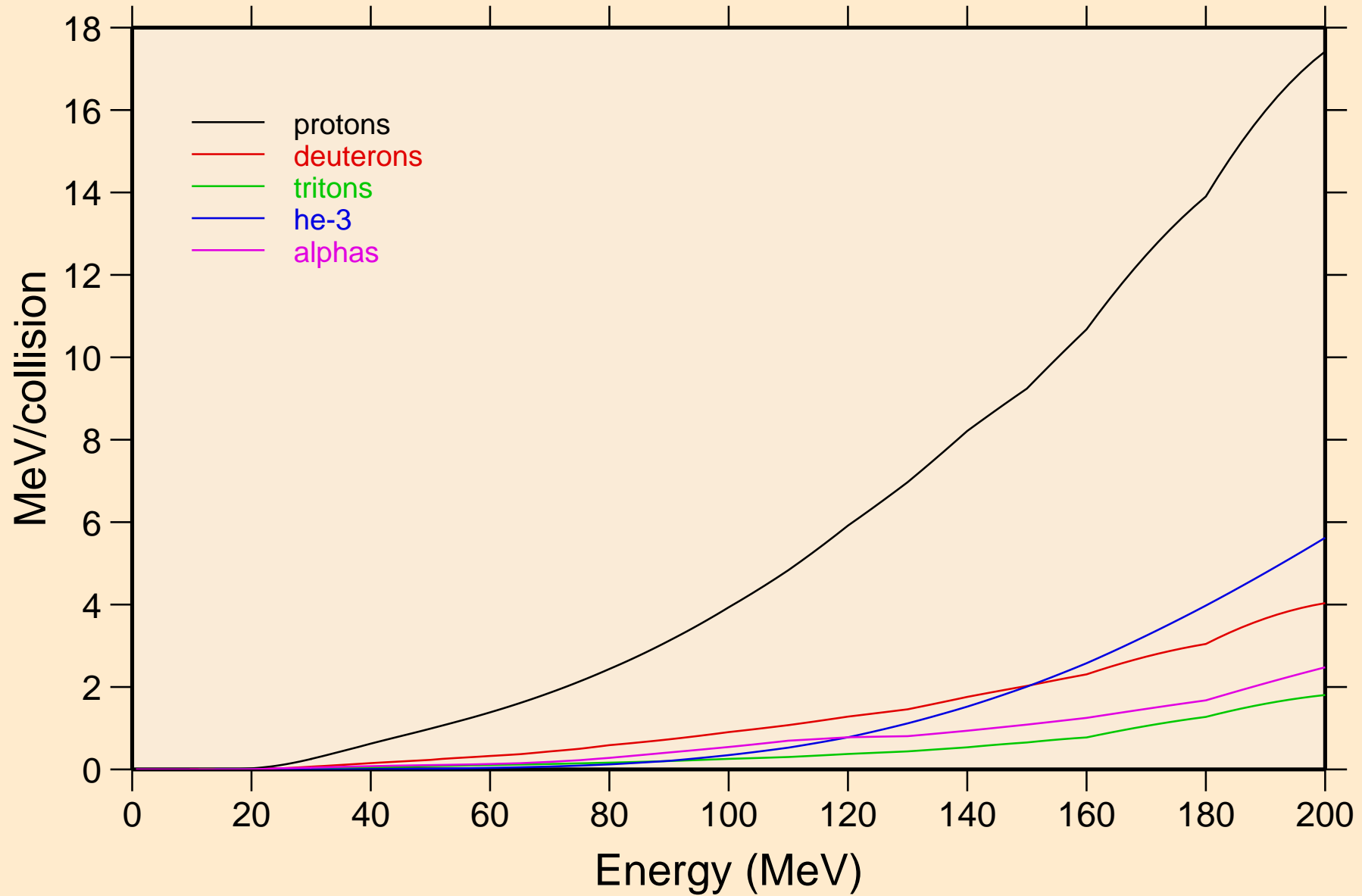


CD118 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



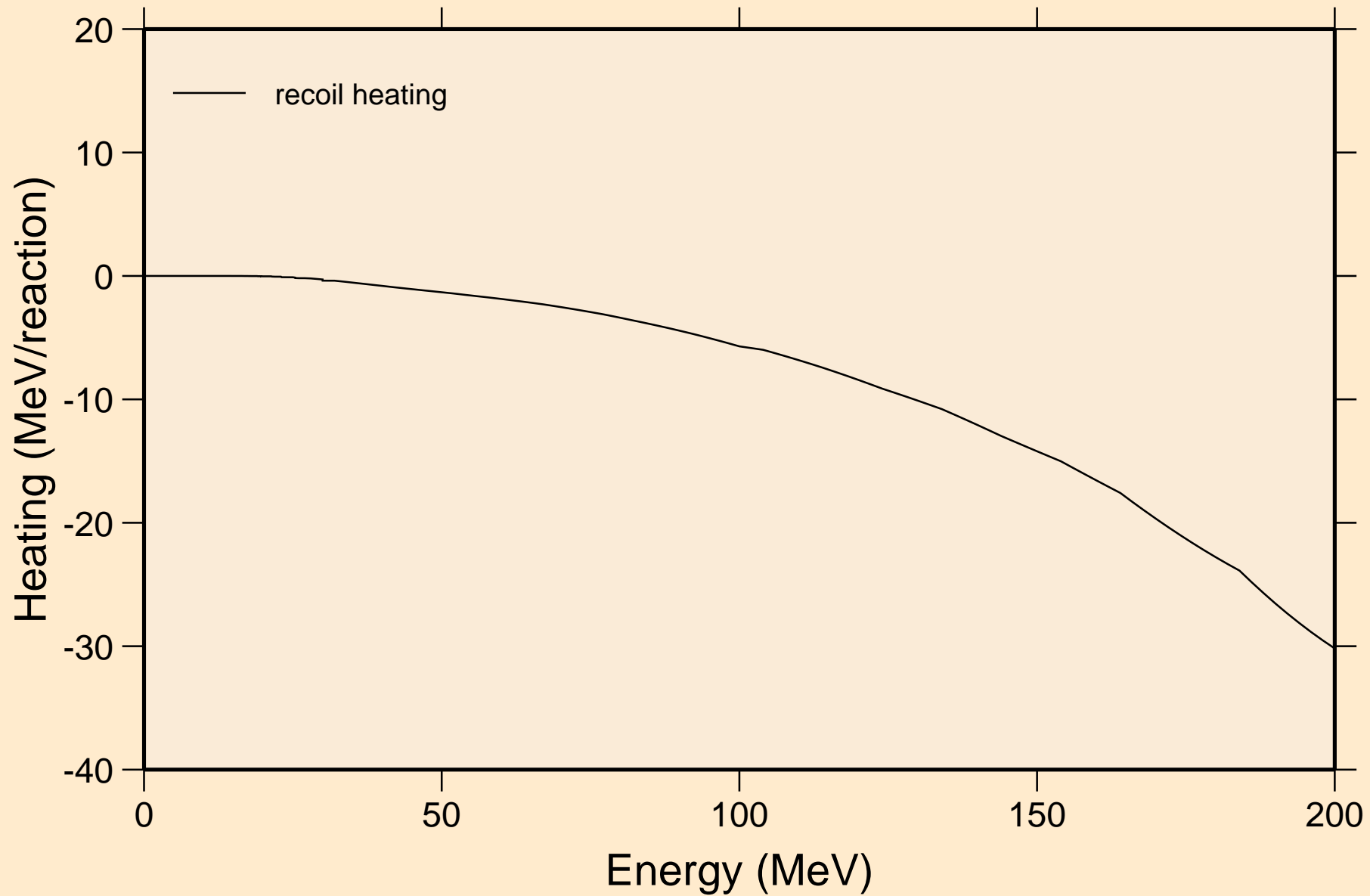
# CD118 NRG TENDL-2015, AKONING

## Particle heating contributions



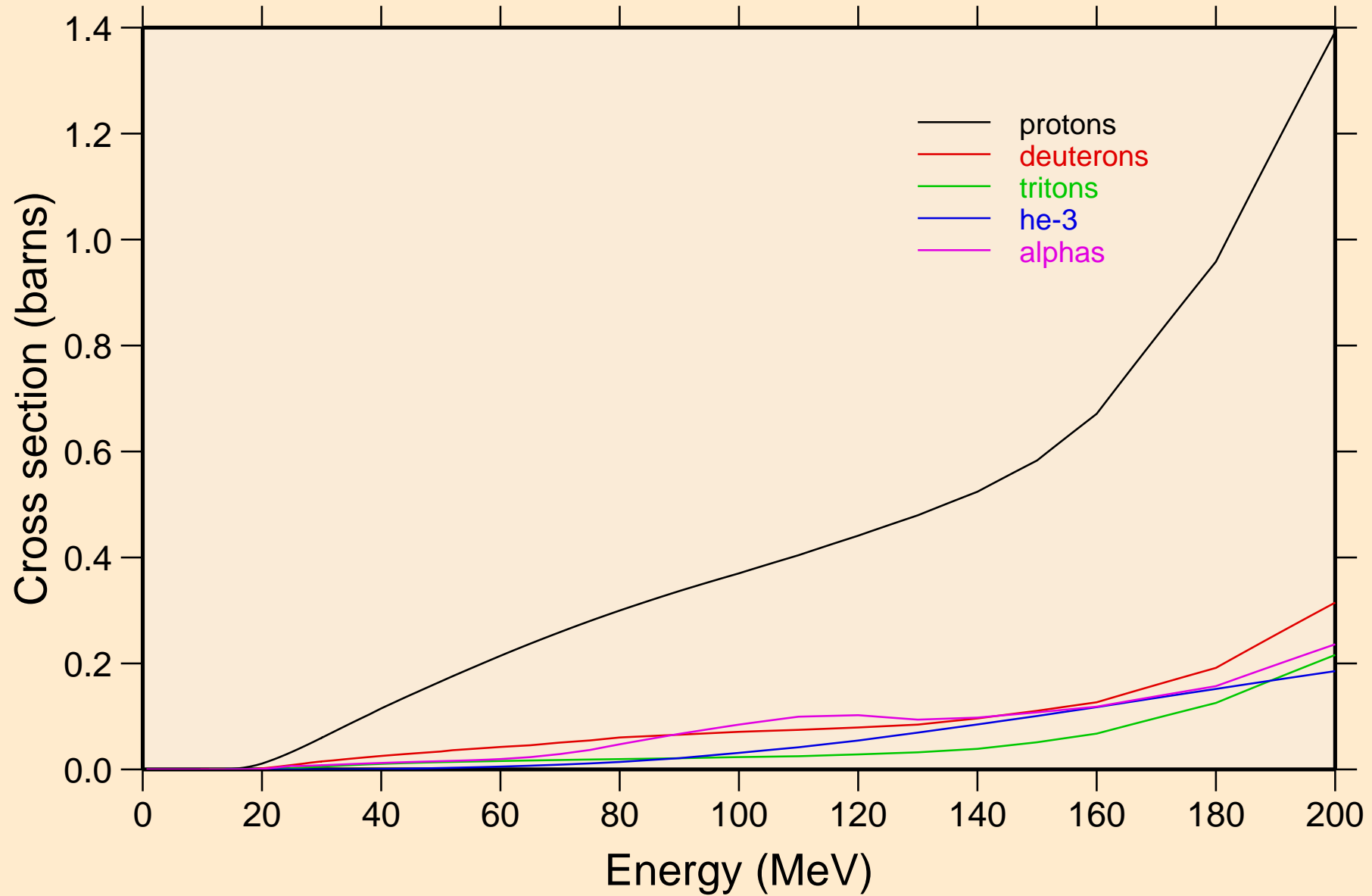
# CD118 NRG TENDL-2015, AKONING

## Recoil Heating

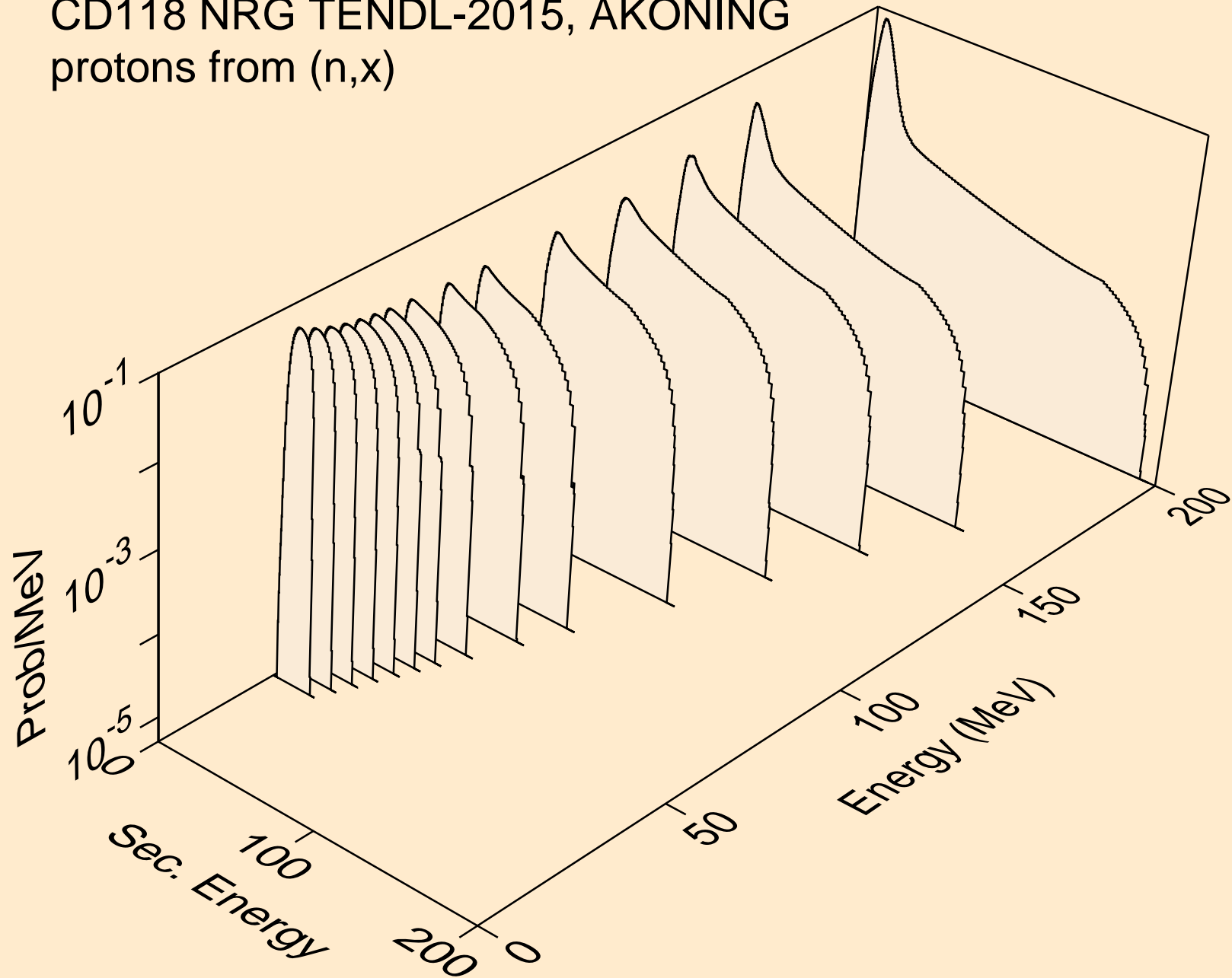


# CD118 NRG TENDL-2015, AKONING

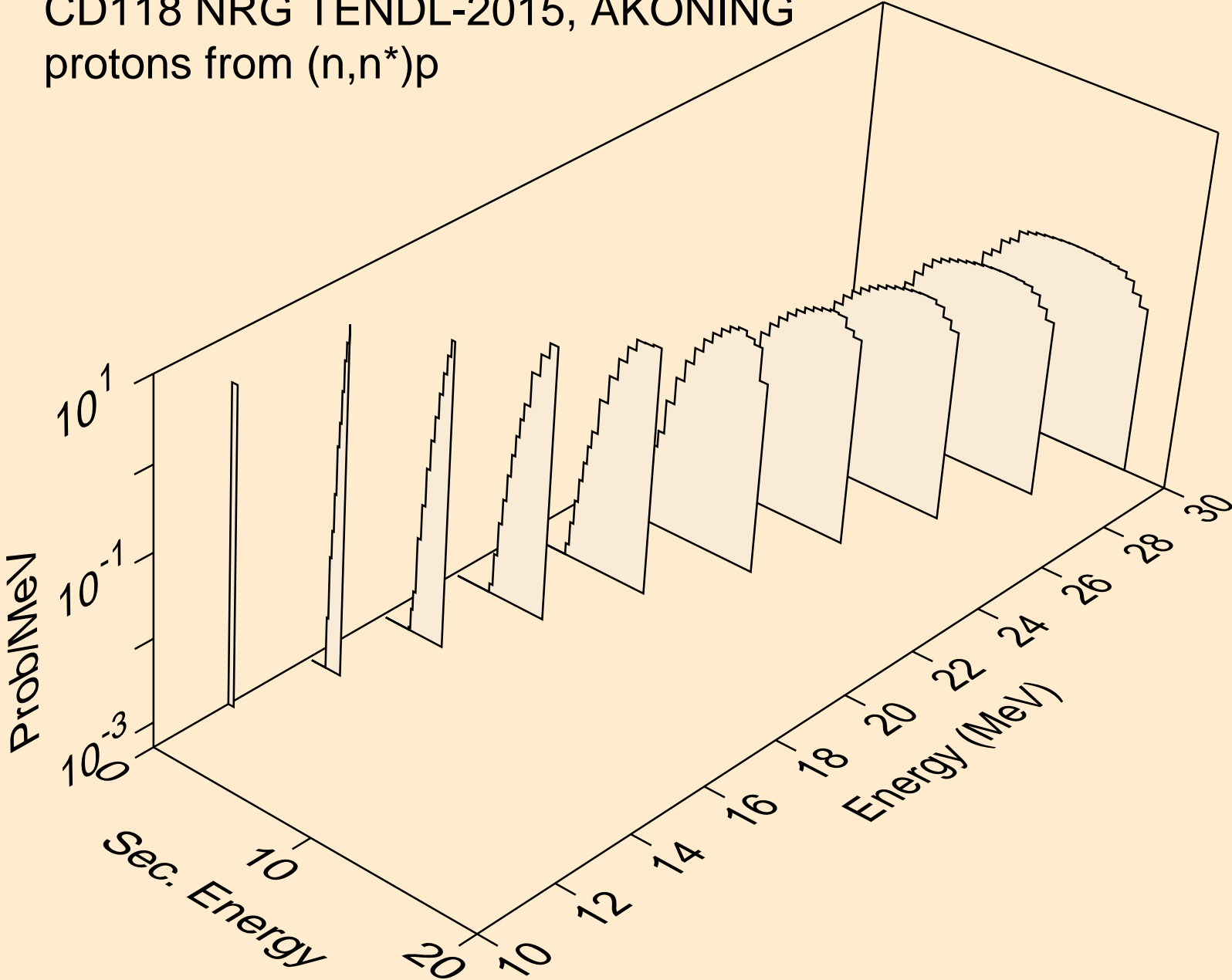
## Particle production cross sections



CD118 NRG TENDL-2015, AKONING  
protons from (n,x)

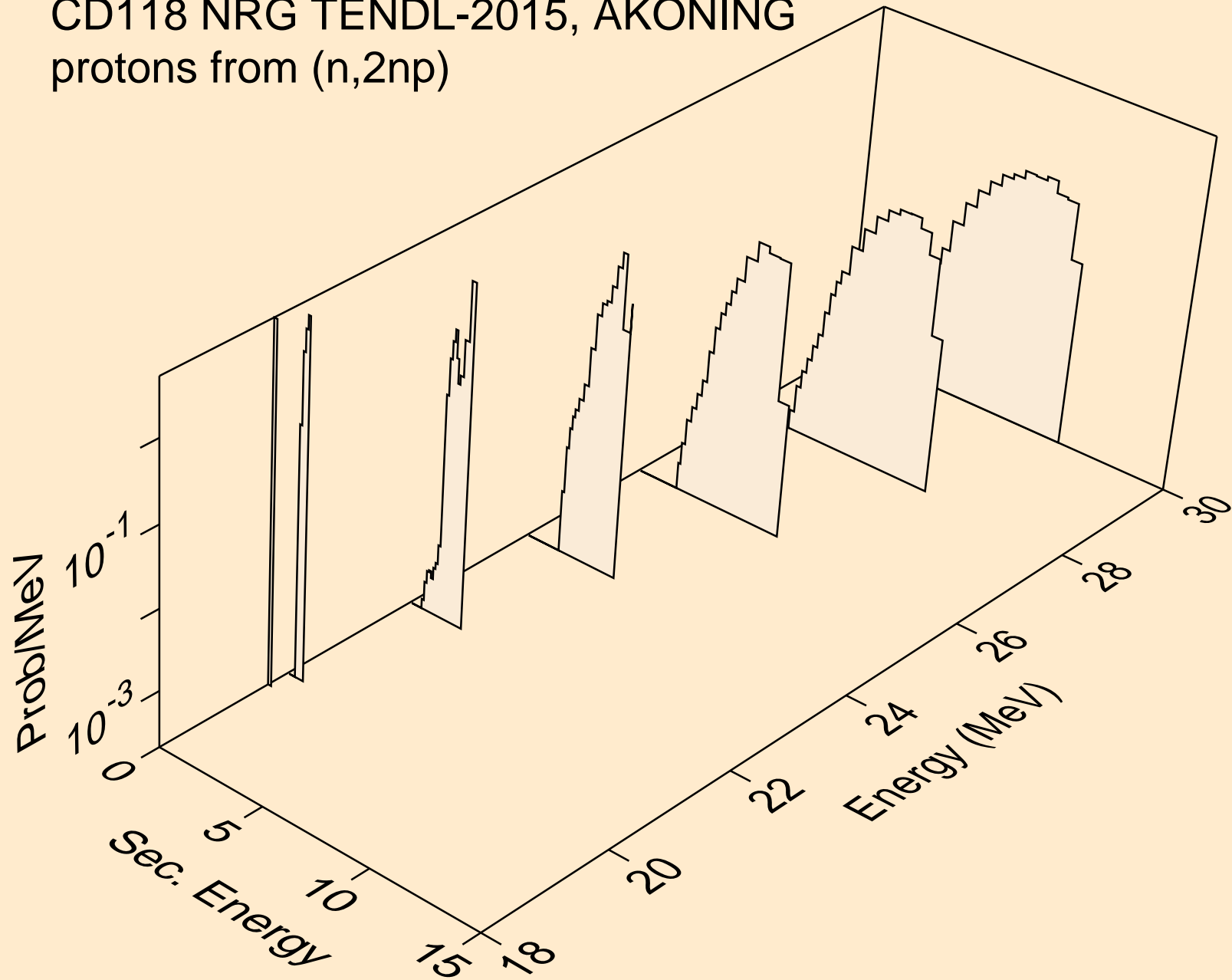


CD118 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

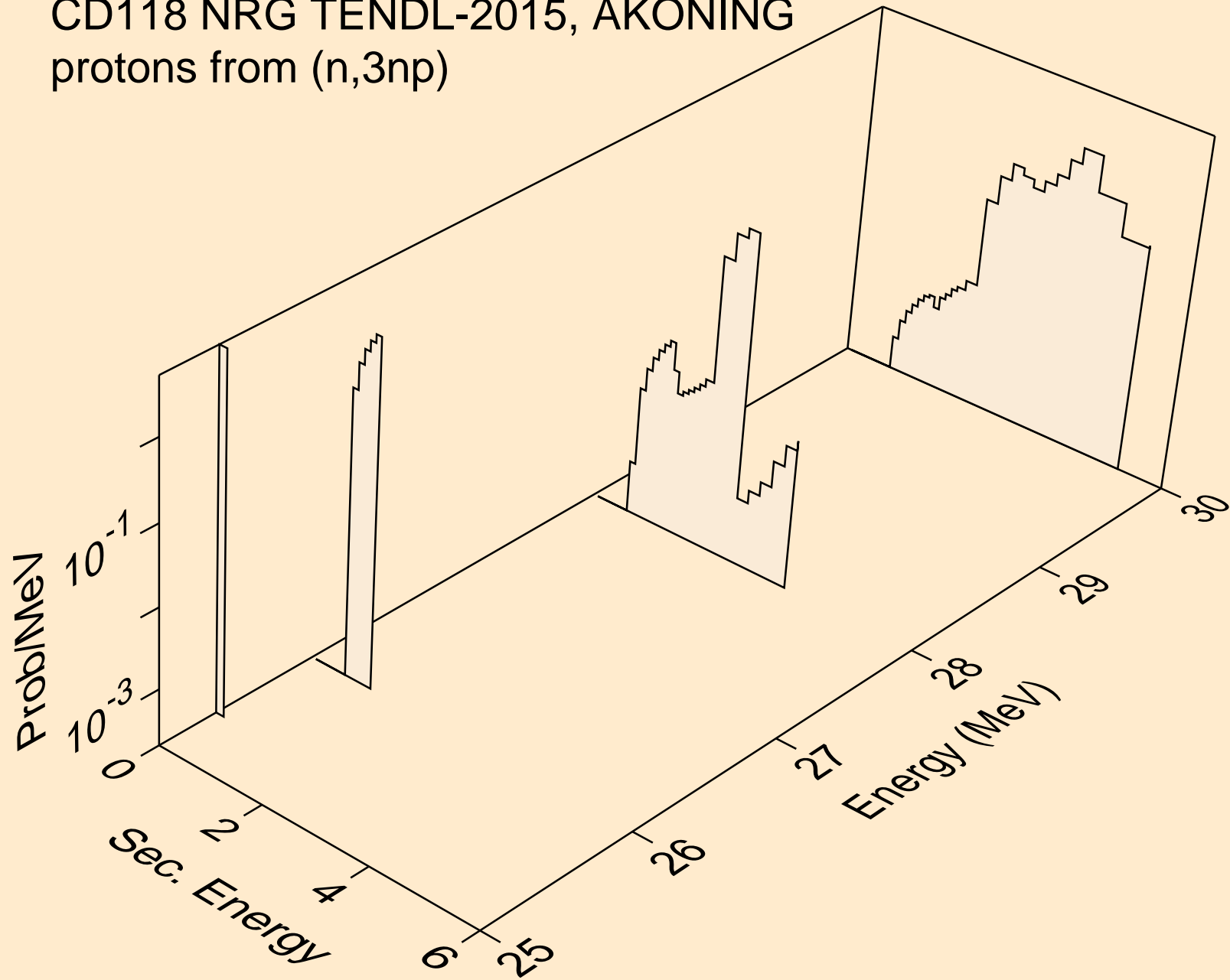




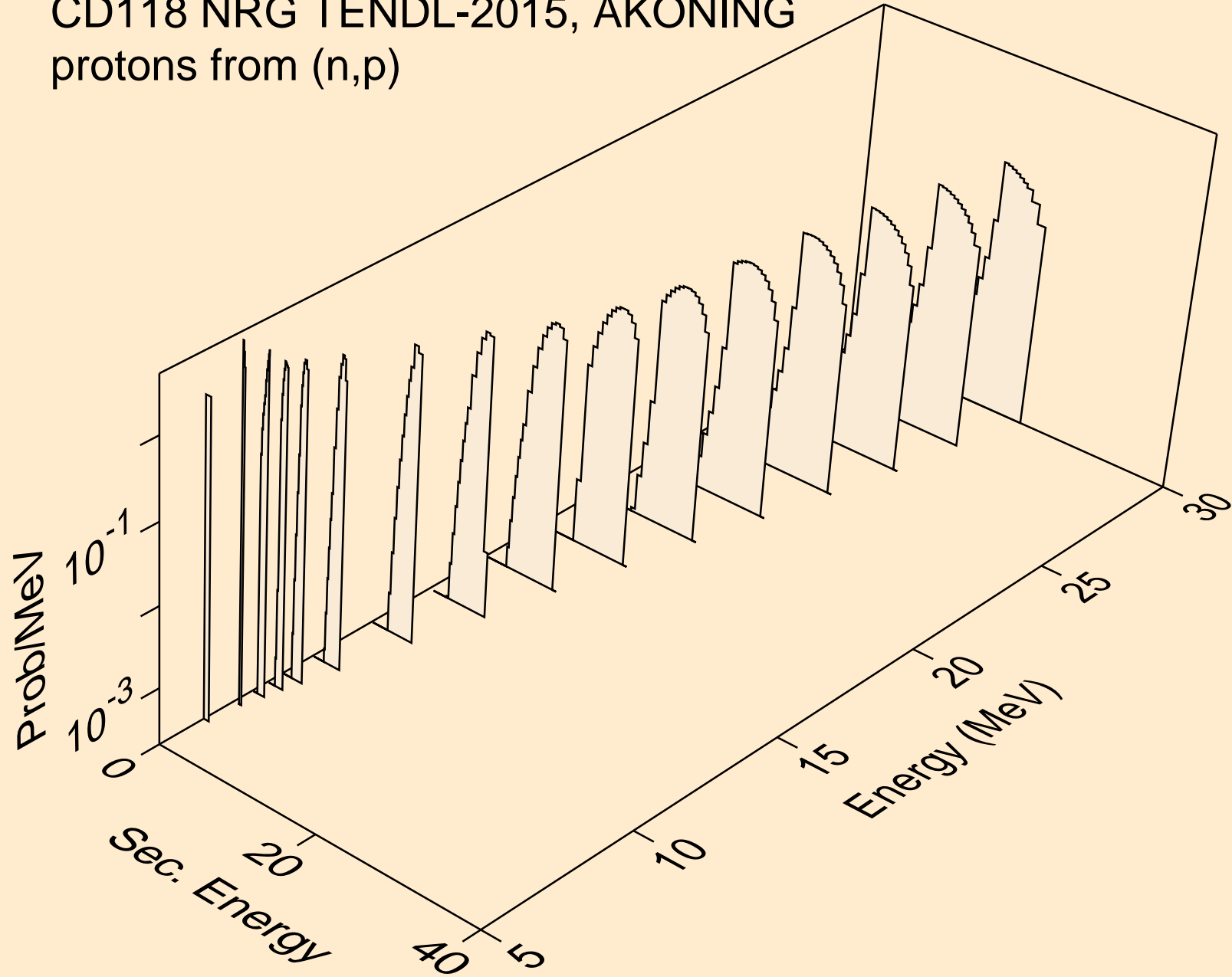
CD118 NRG TENDL-2015, AKONING  
protons from (n,2np)



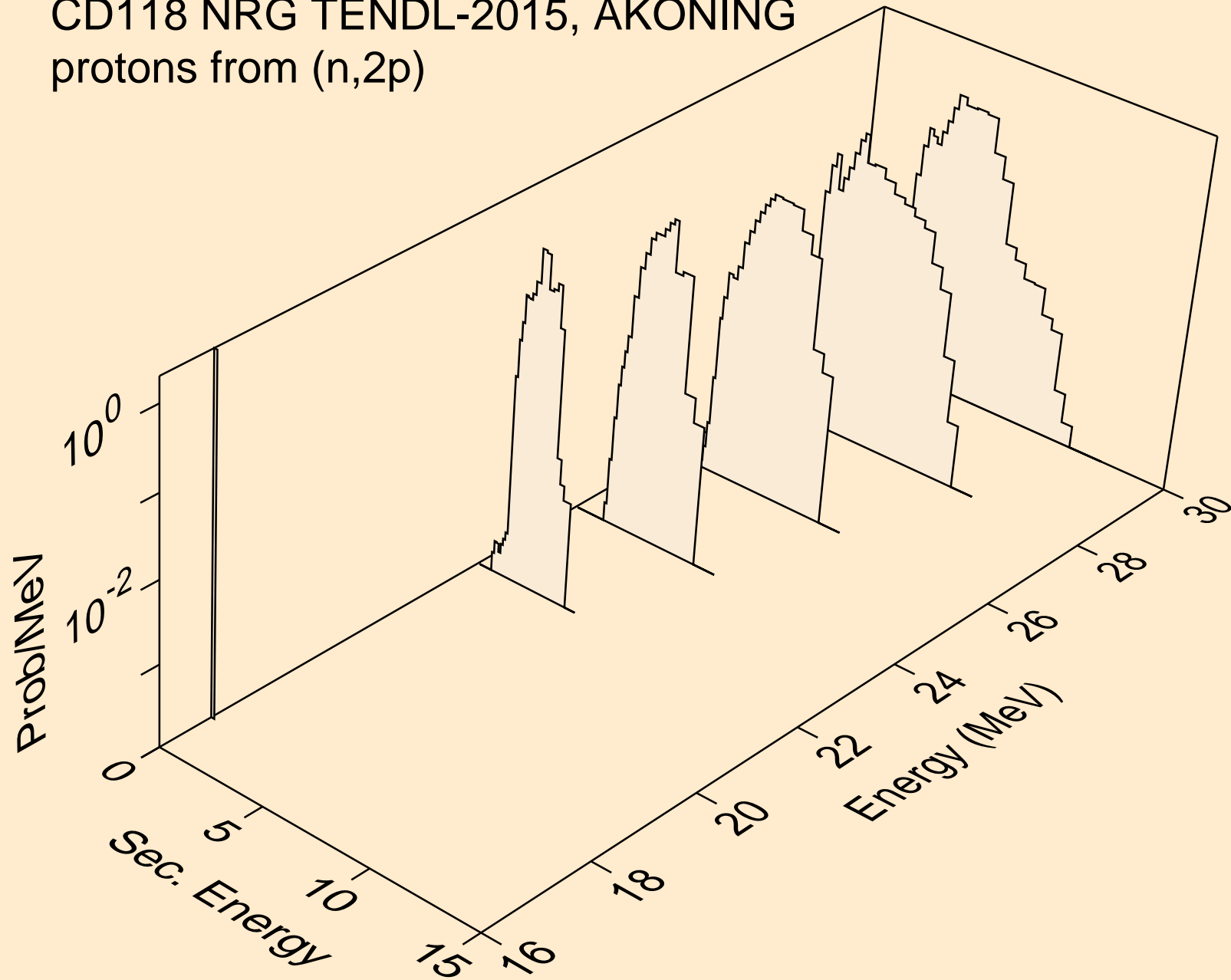
CD118 NRG TENDL-2015, AKONING  
protons from (n,3np)



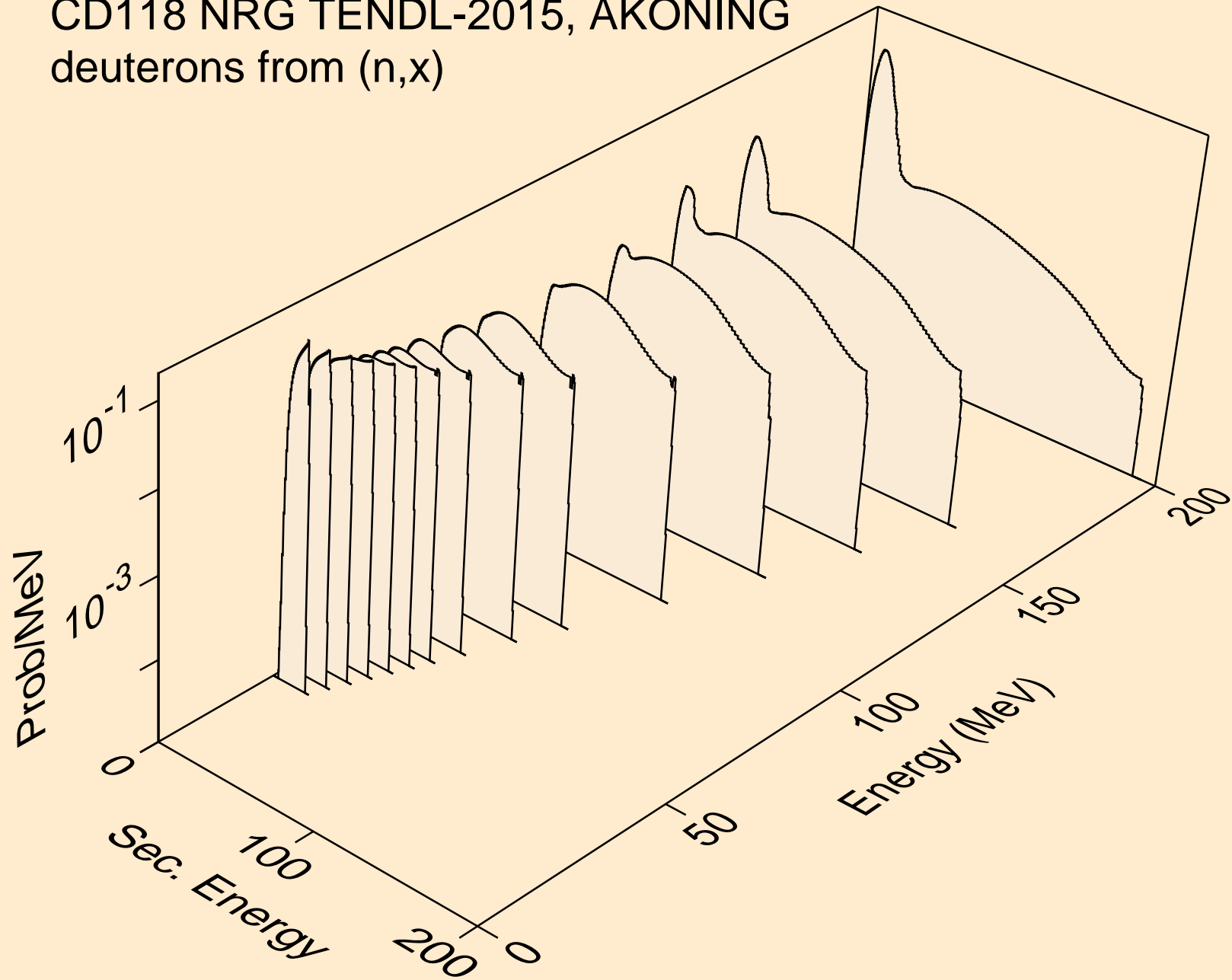
CD118 NRG TENDL-2015, AKONING  
protons from (n,p)



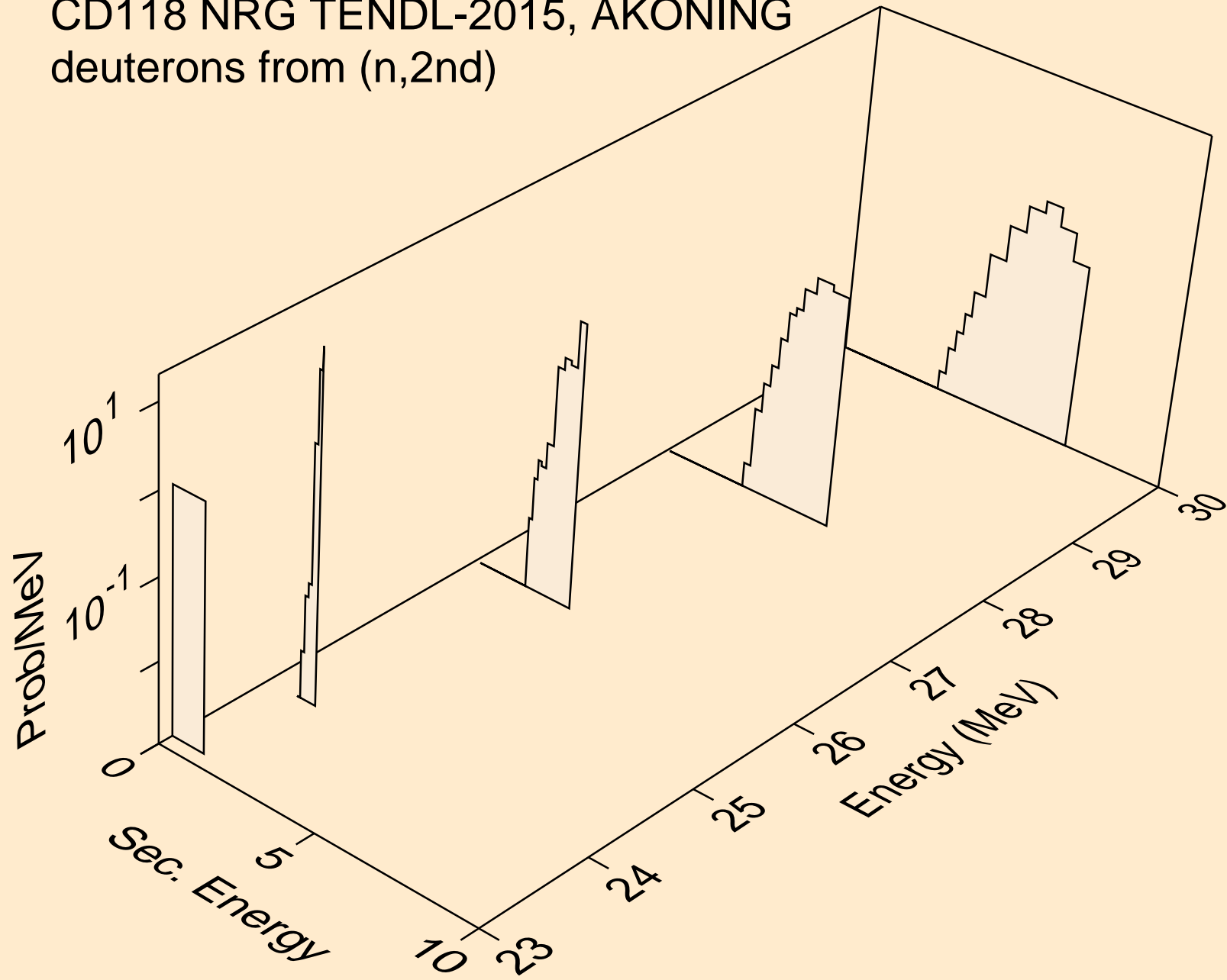
CD118 NRG TENDL-2015, AKONING  
protons from (n,2p)



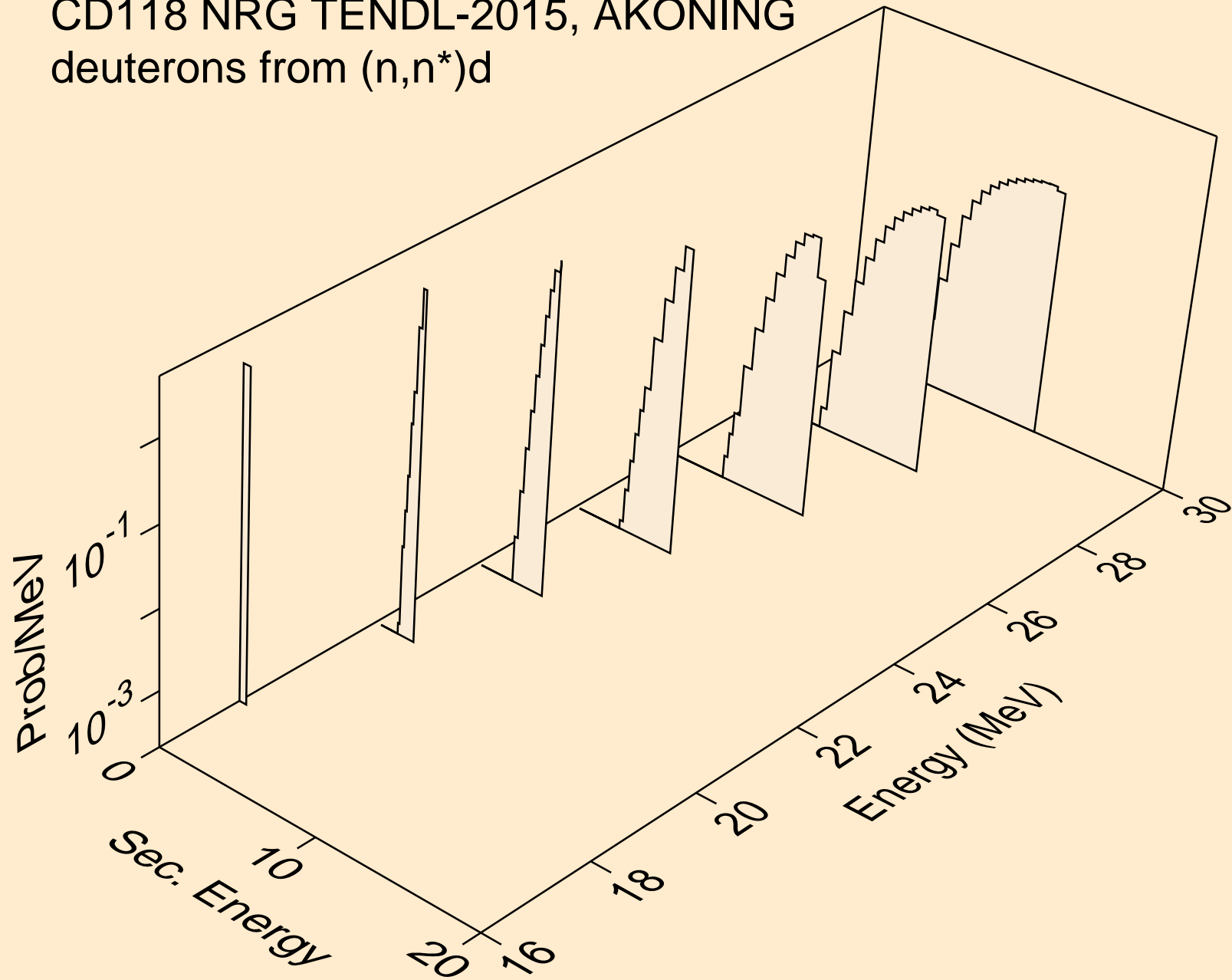
CD118 NRG TENDL-2015, AKONING  
deuterons from (n,x)



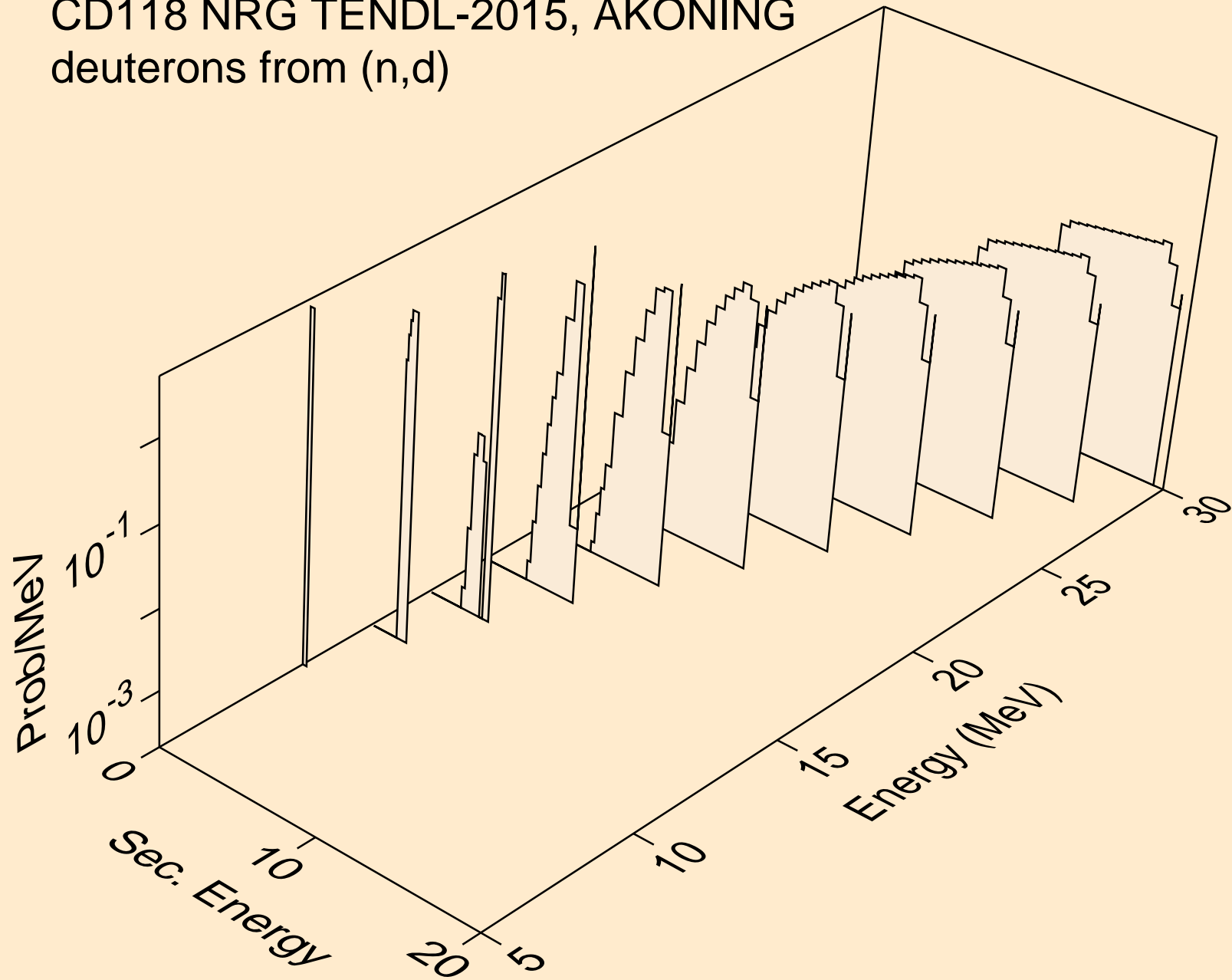
CD118 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



CD118 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

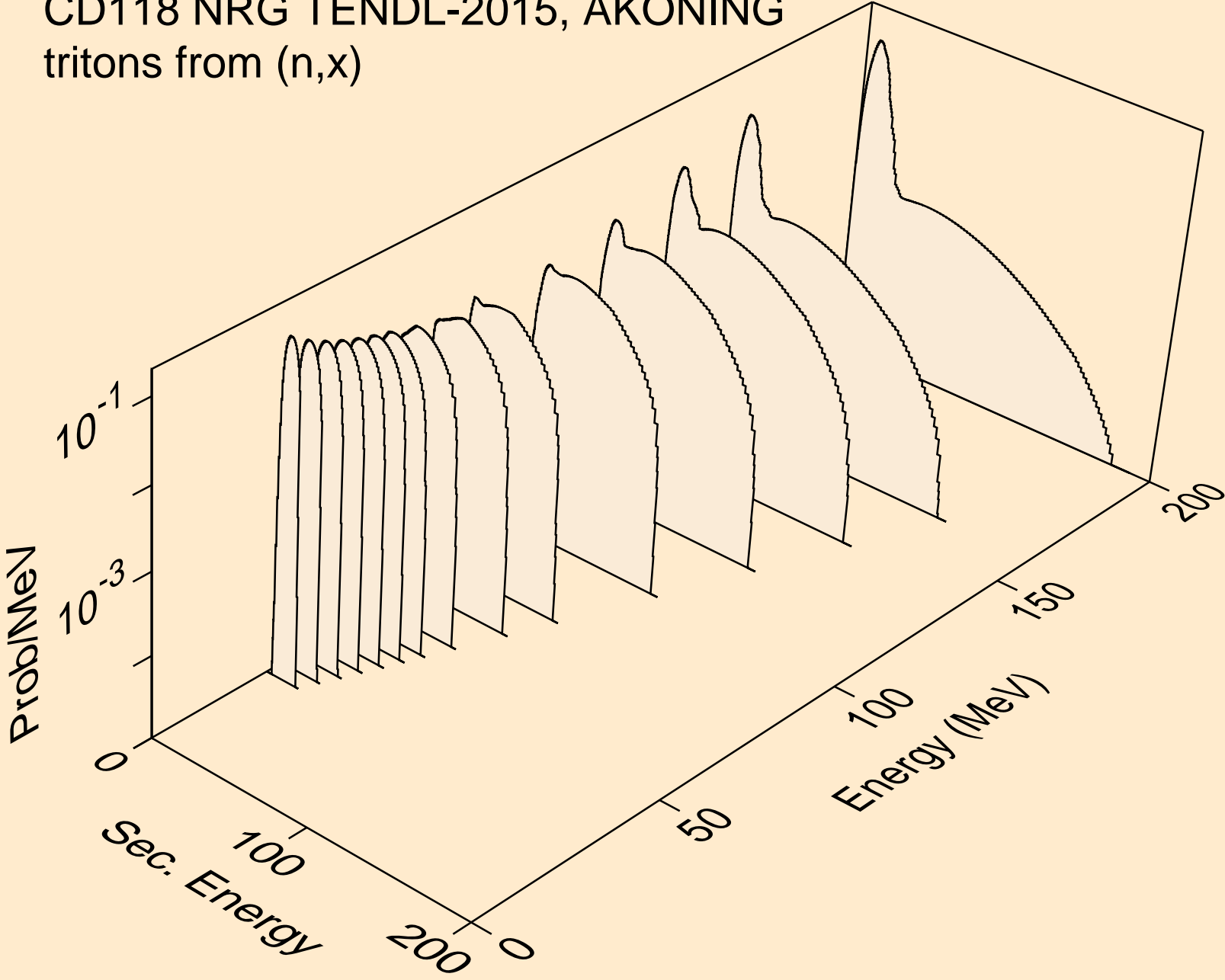


CD118 NRG TENDL-2015, AKONING  
deuterons from (n,d)

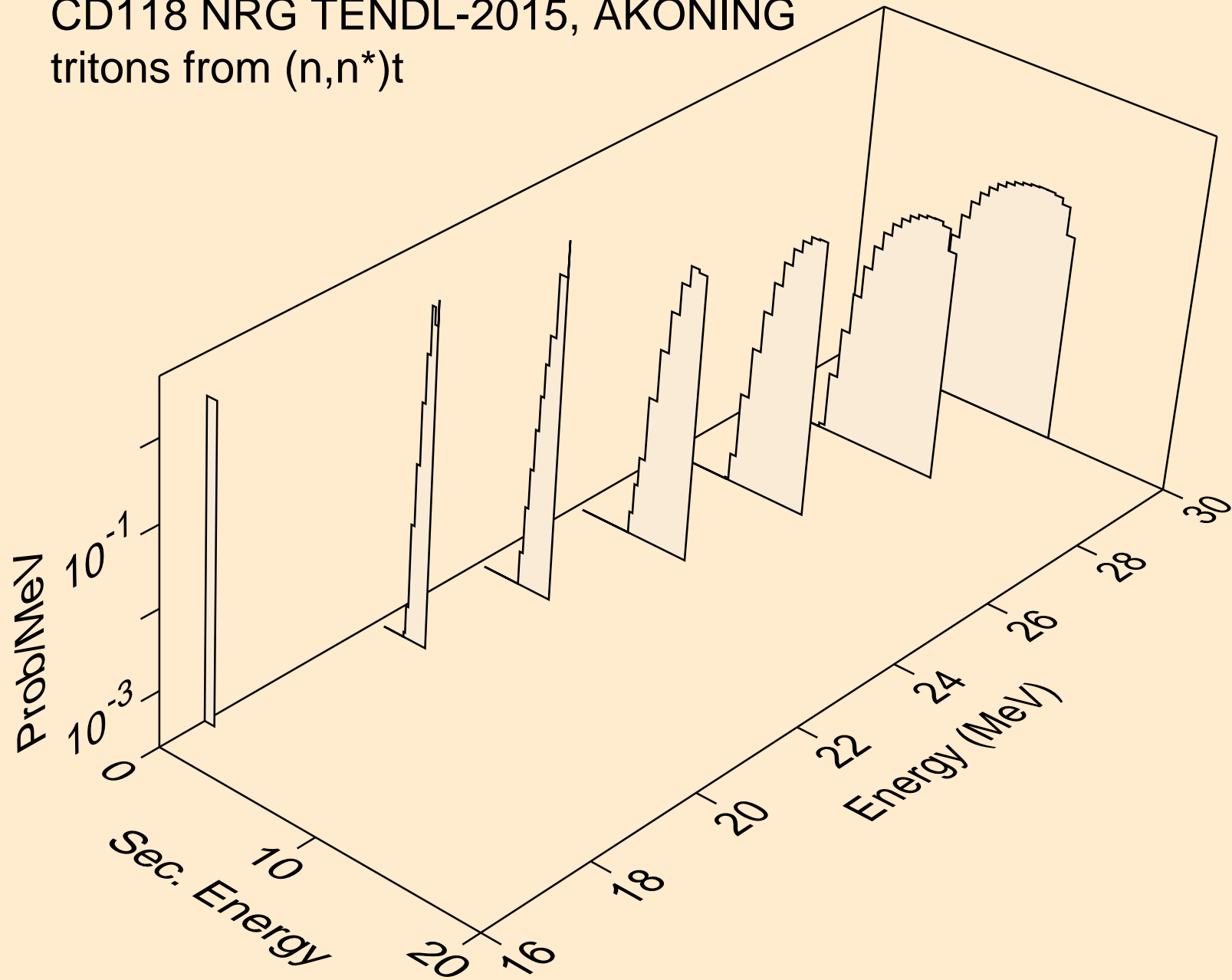




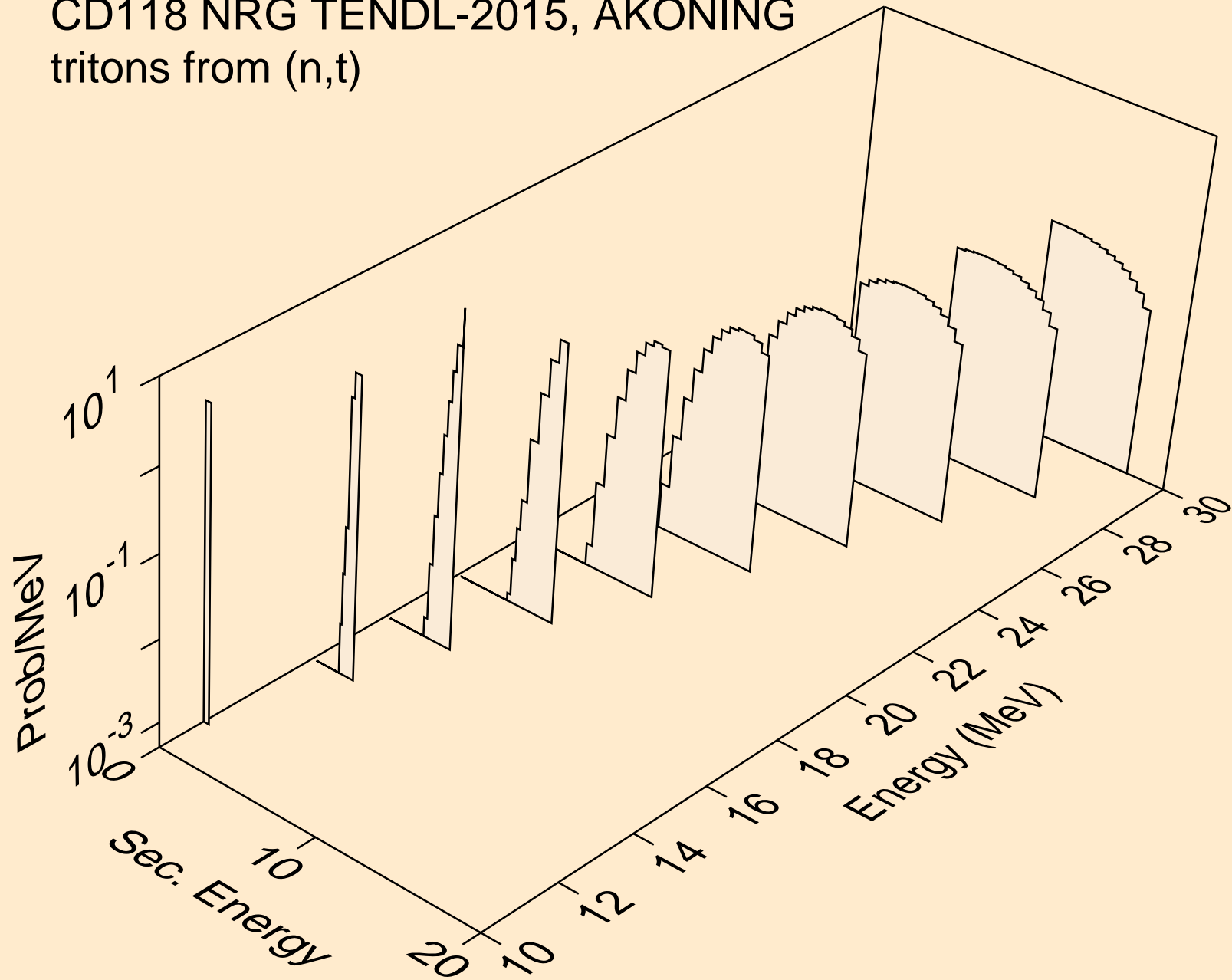
CD118 NRG TENDL-2015, AKONING  
tritons from (n,x)



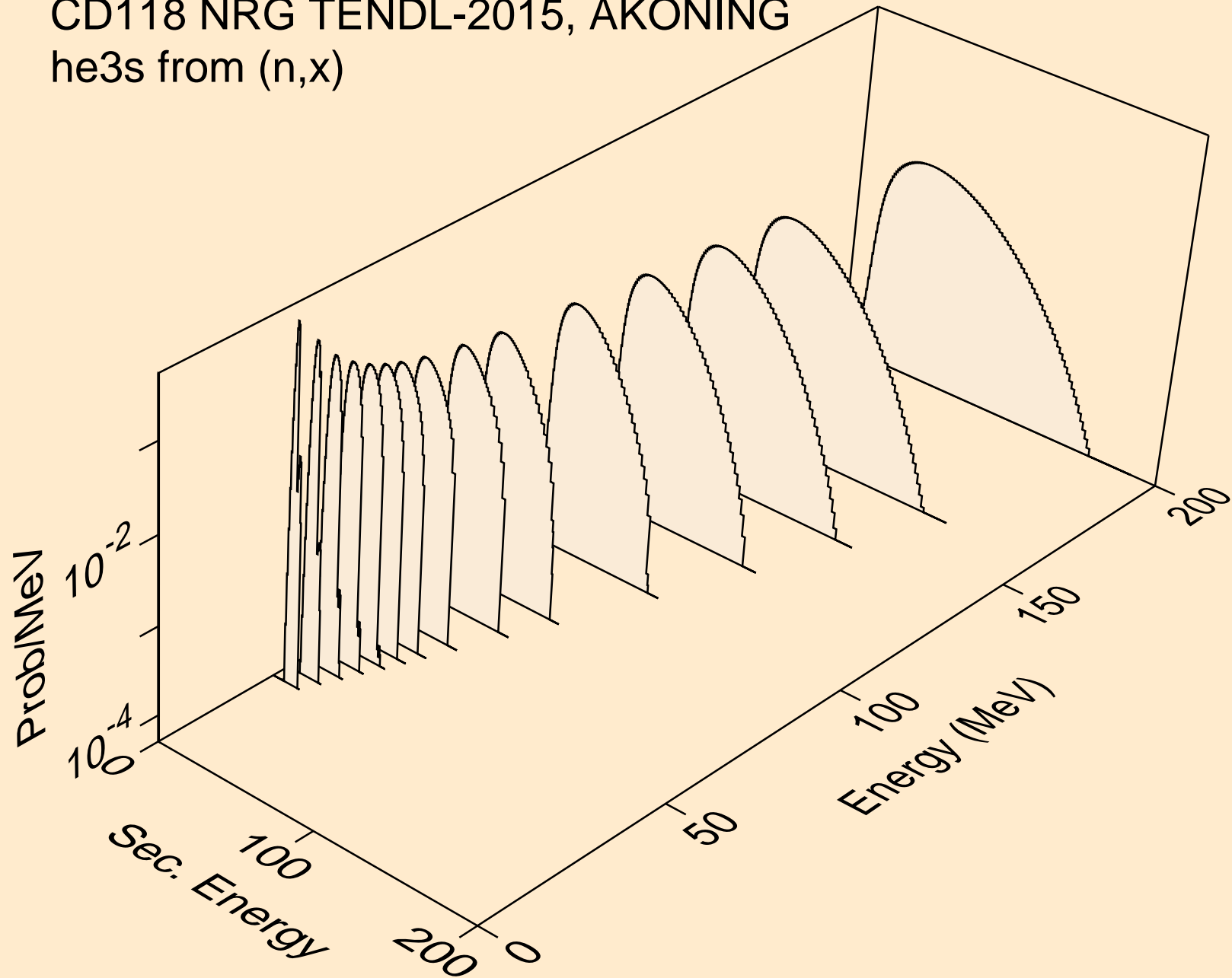
CD118 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



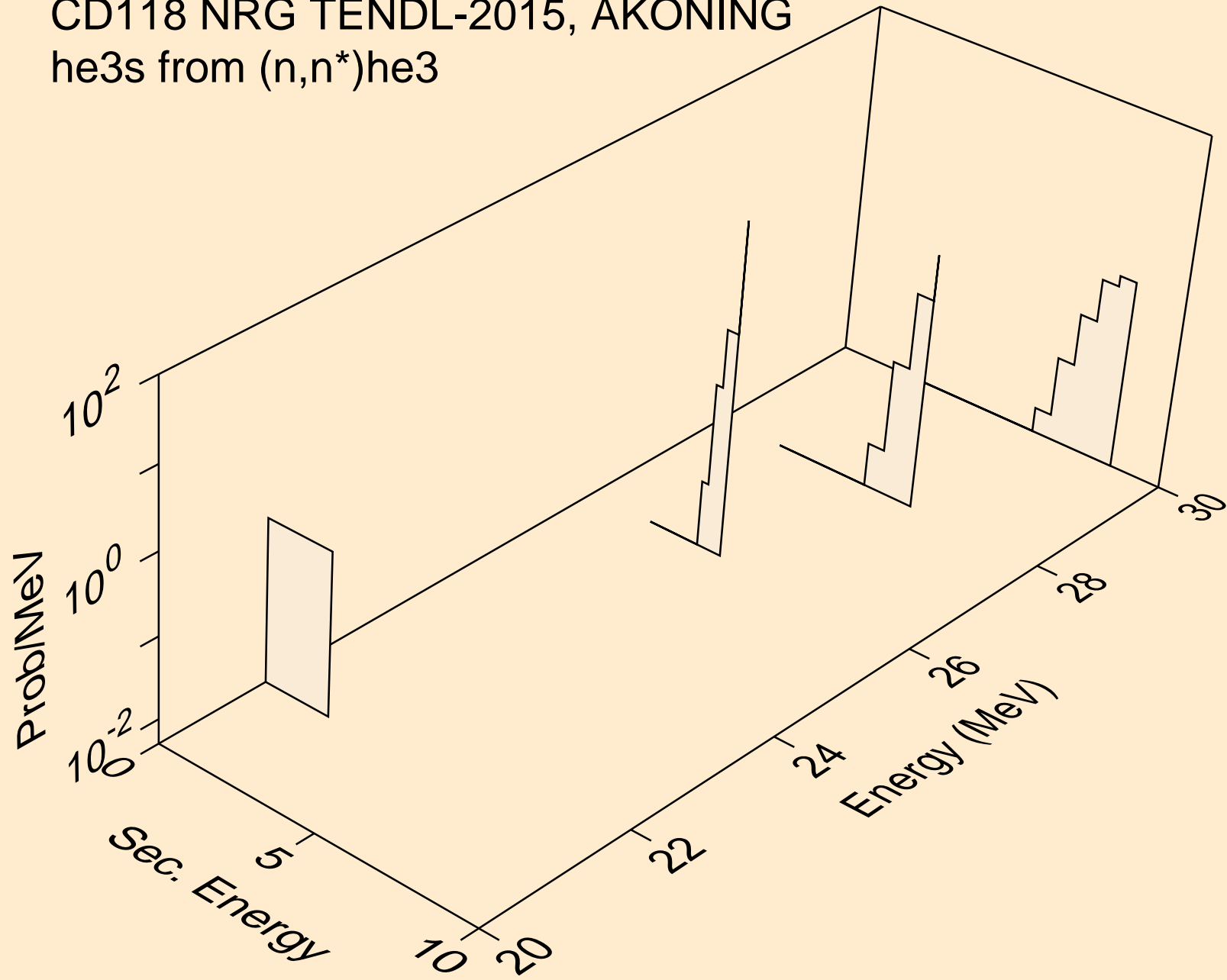
CD118 NRG TENDL-2015, AKONING  
tritons from (n,t)



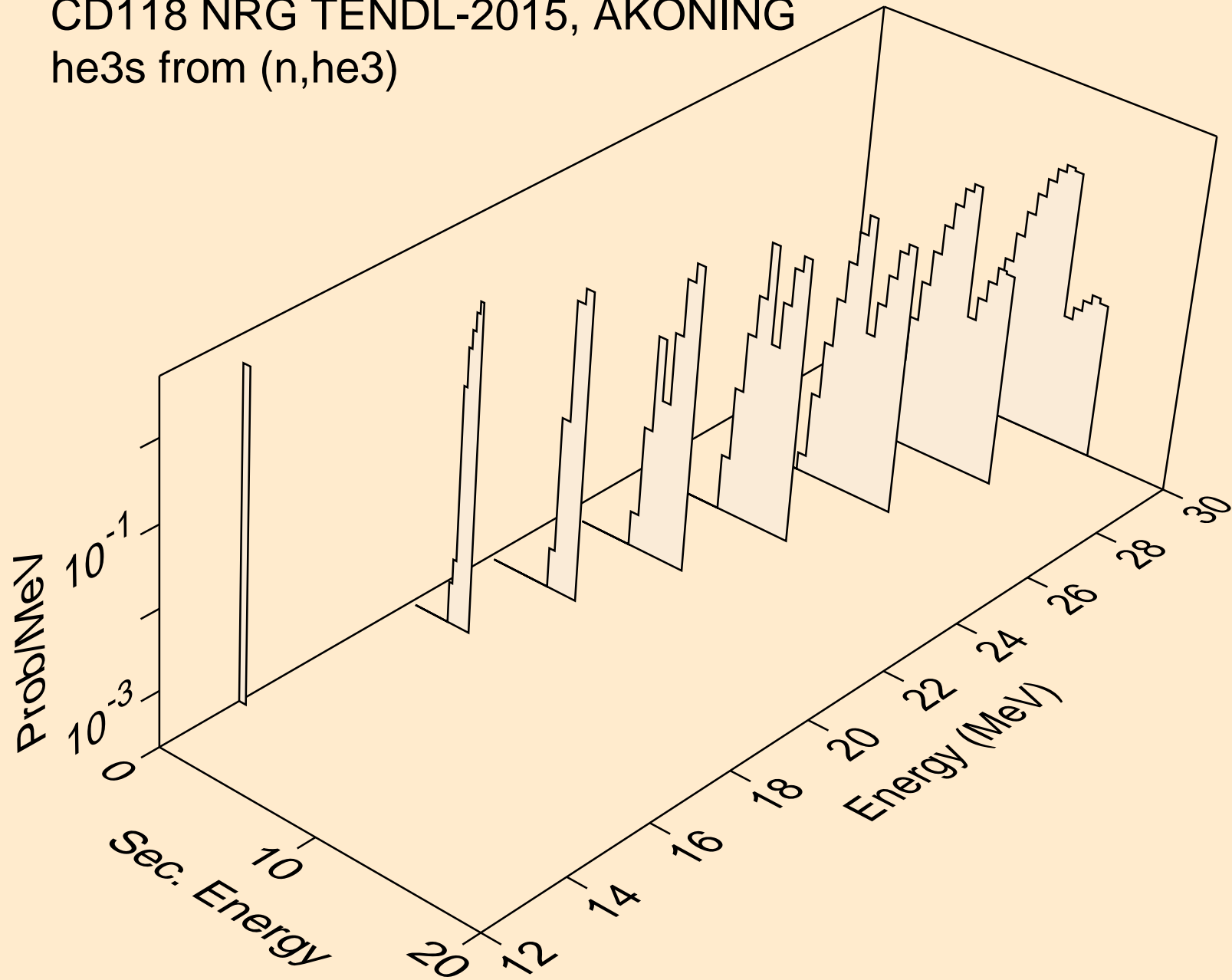
CD118 NRG TENDL-2015, AKONING  
he3s from (n,x)



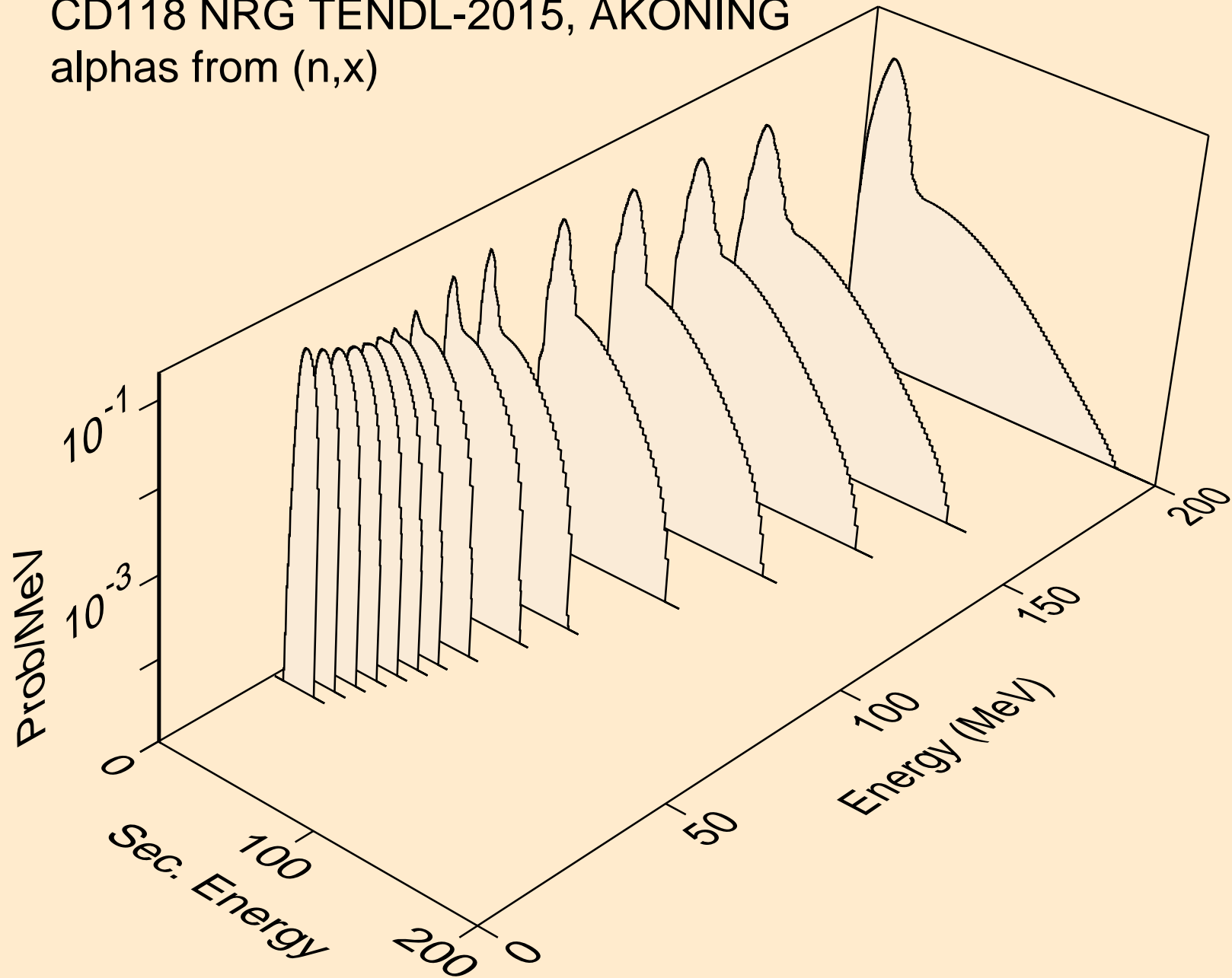
CD118 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



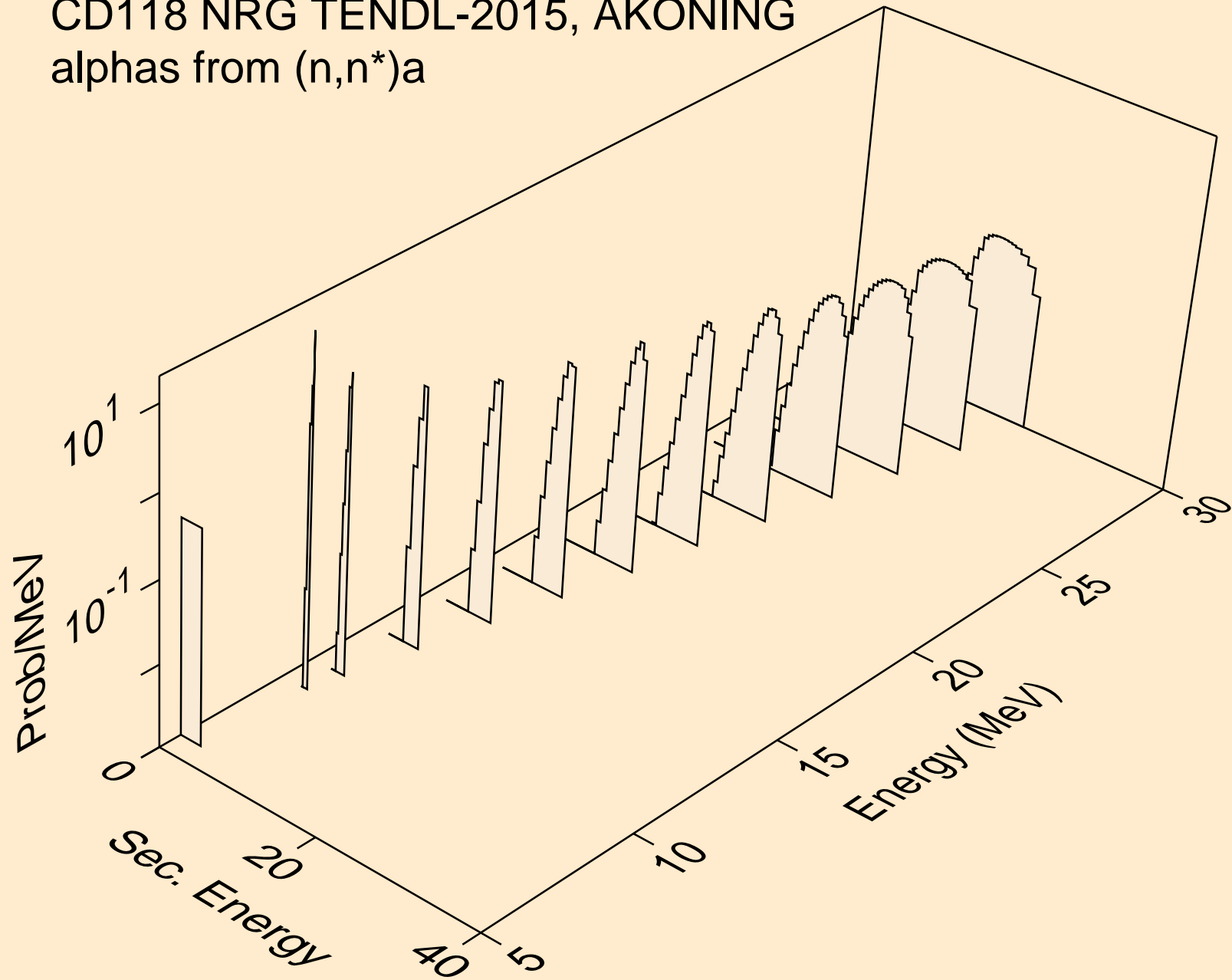
CD118 NRG TENDL-2015, AKONING  
he3s from (n,he3)



CD118 NRG TENDL-2015, AKONING  
alphas from (n,x)

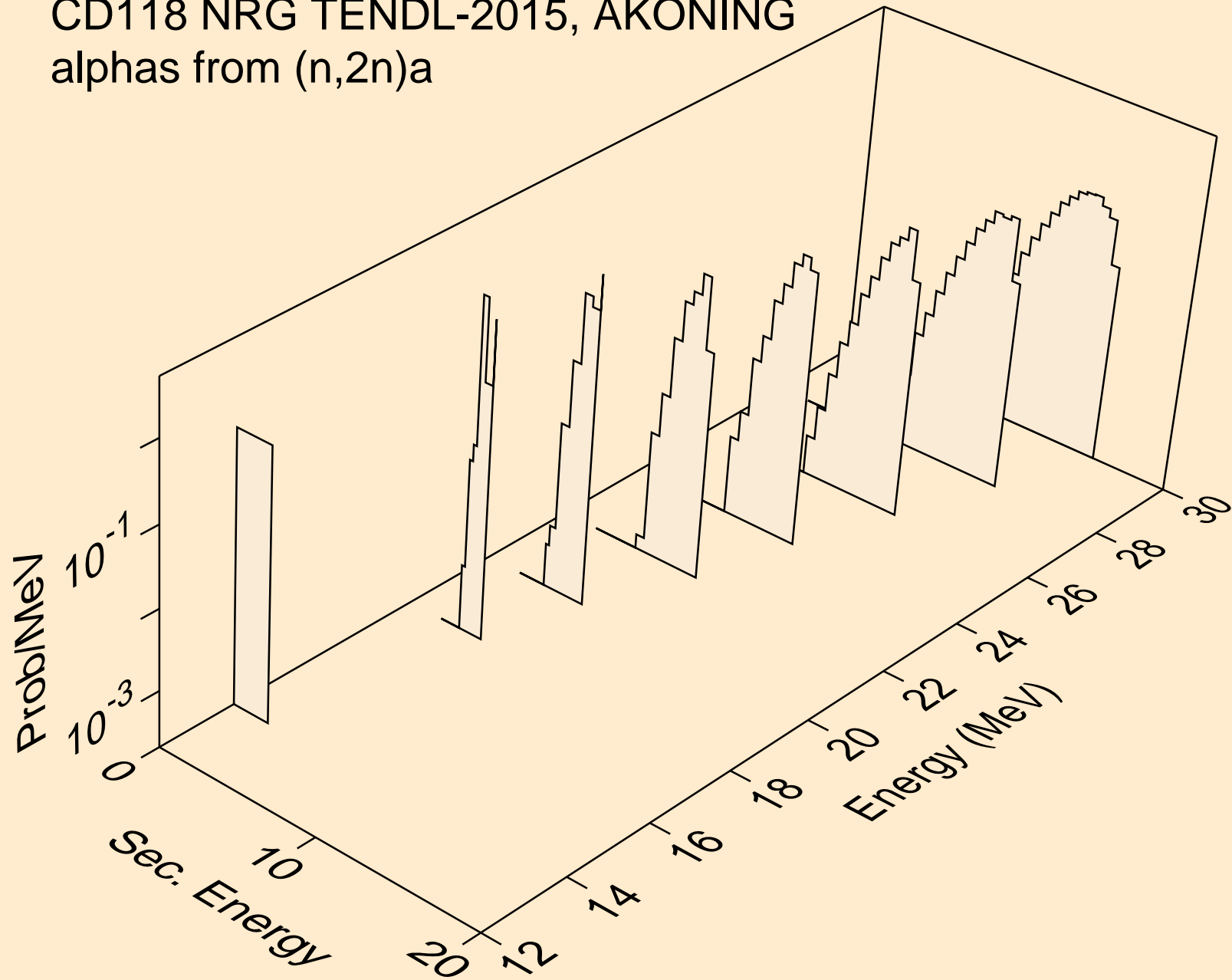


CD118 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

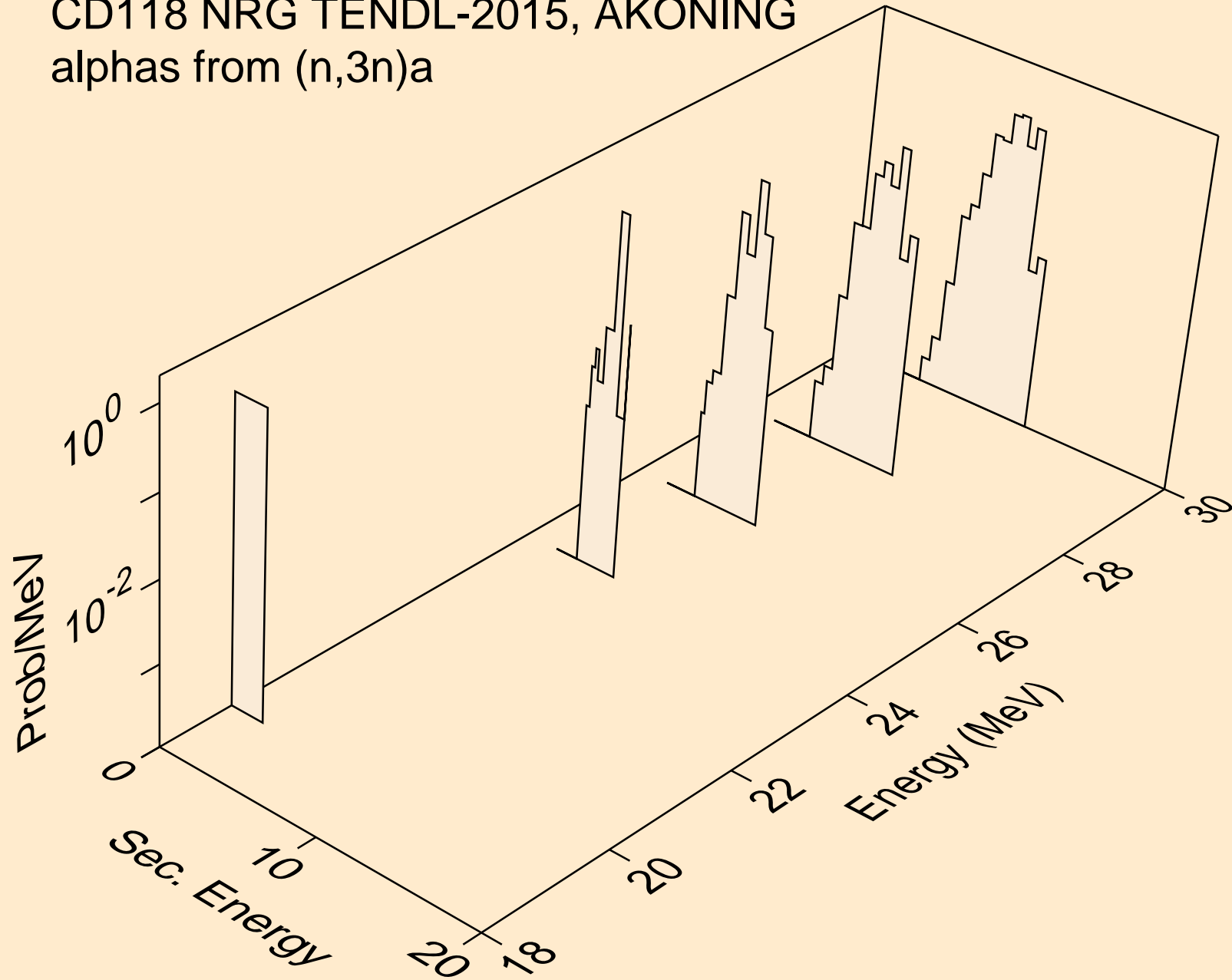




CD118 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



CD118 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



CD118 NRG TENDL-2015, AKONING  
alphas from (n,a)

