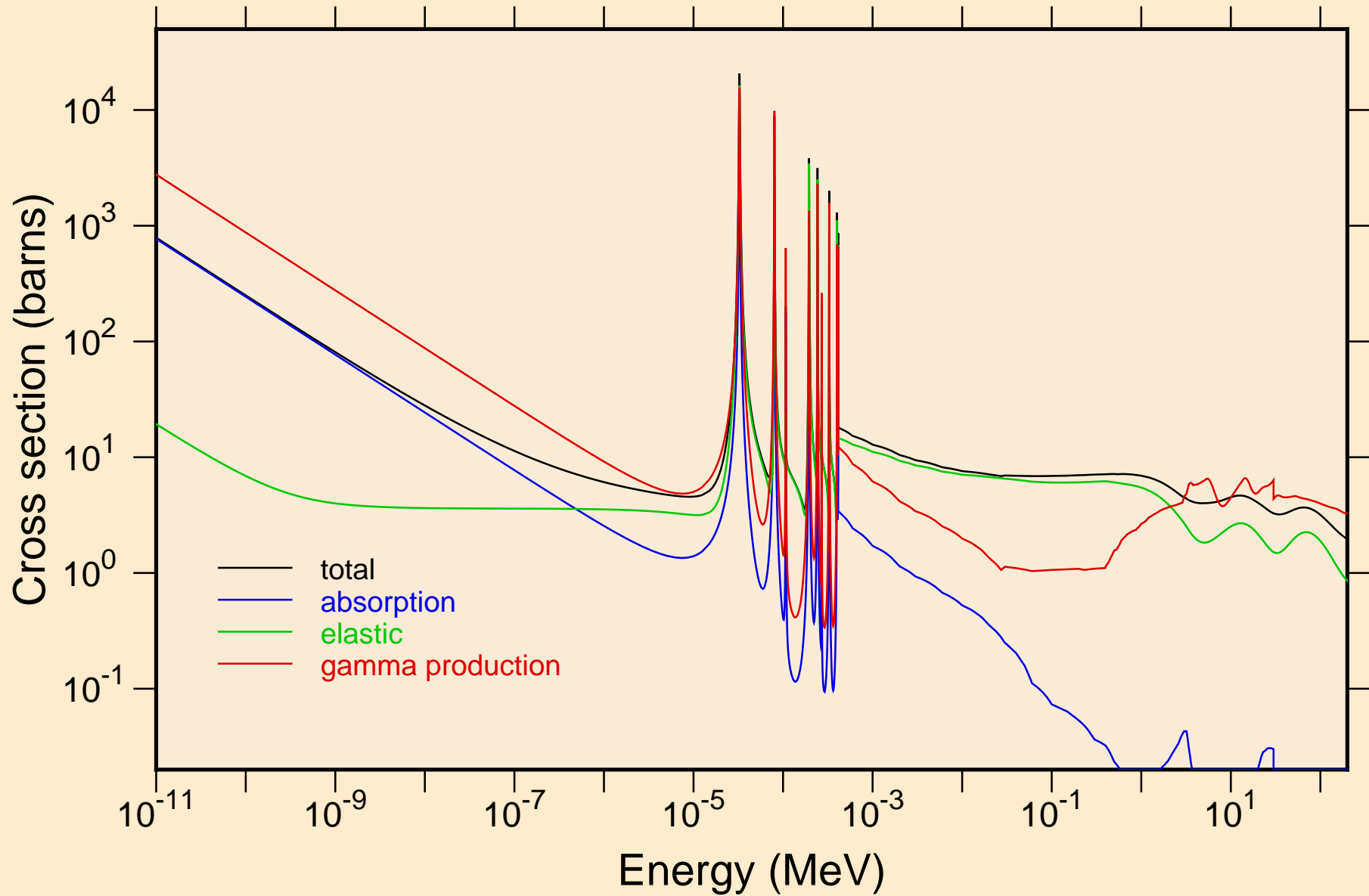


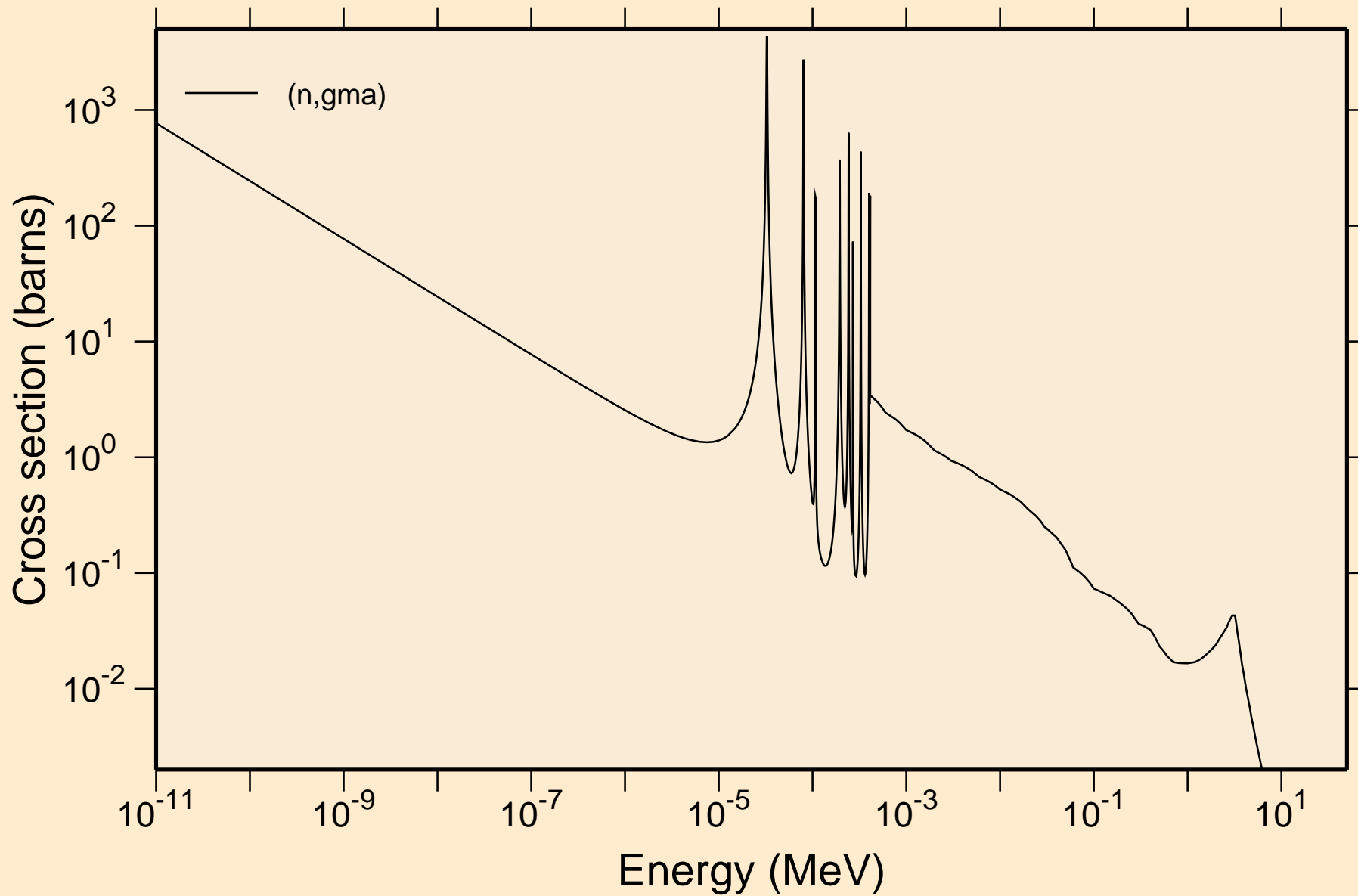
# CD119 NRG TENDL-2015, AKONING

## Principal cross sections



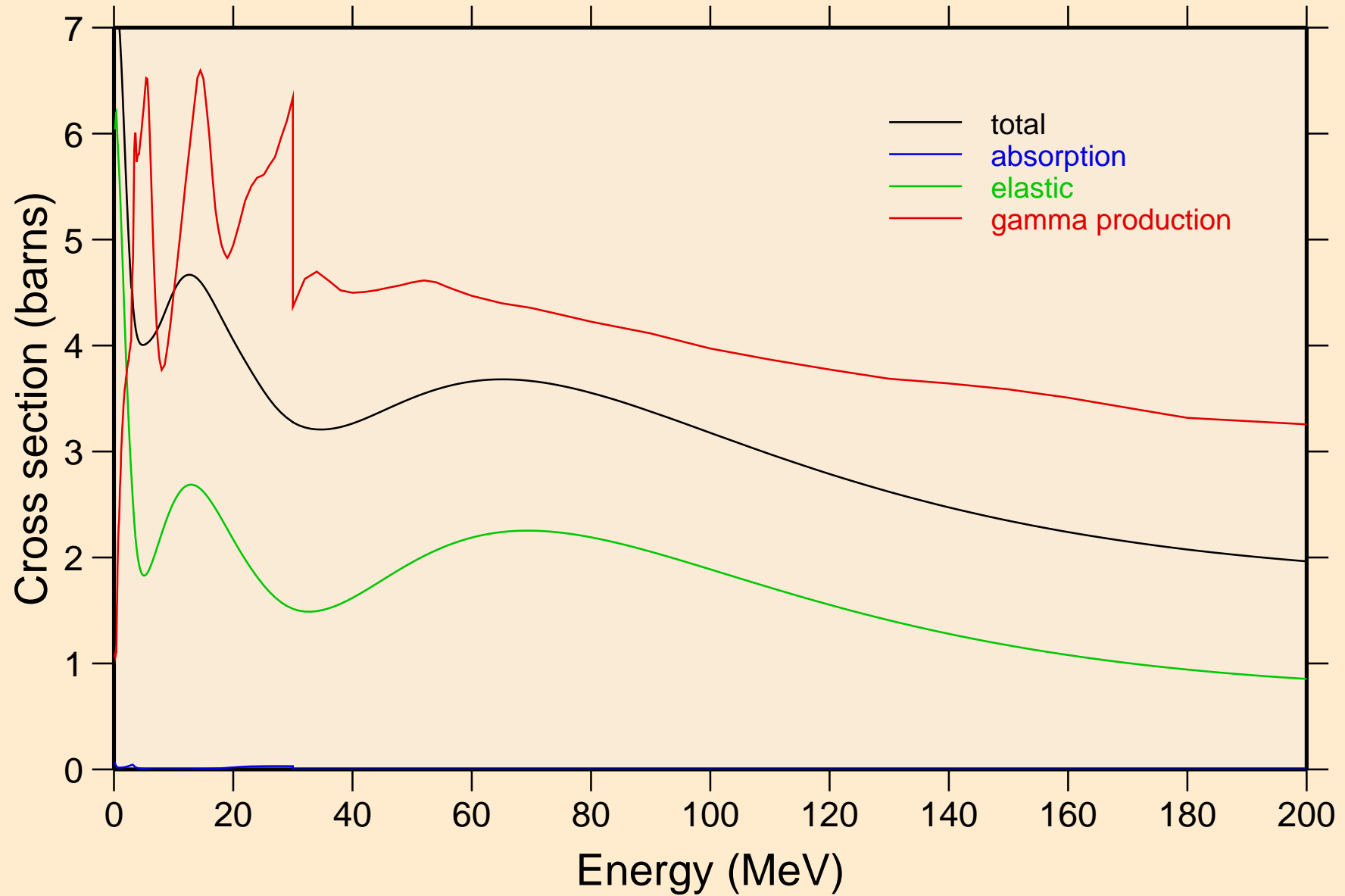
# CD119 NRG TENDL-2015, AKONING

## Non-threshold reactions

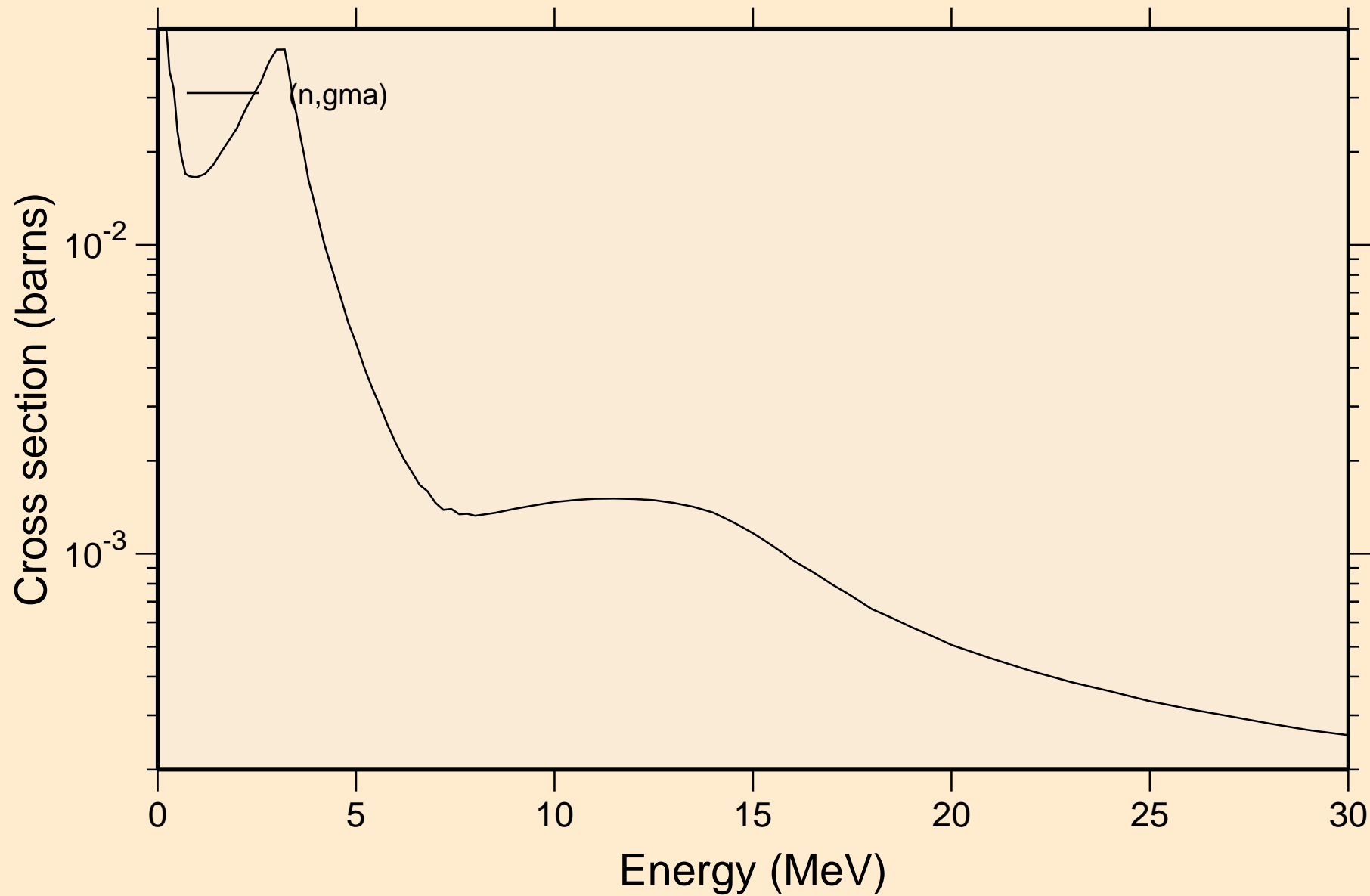


# CD119 NRG TENDL-2015, AKONING

## Principal cross sections

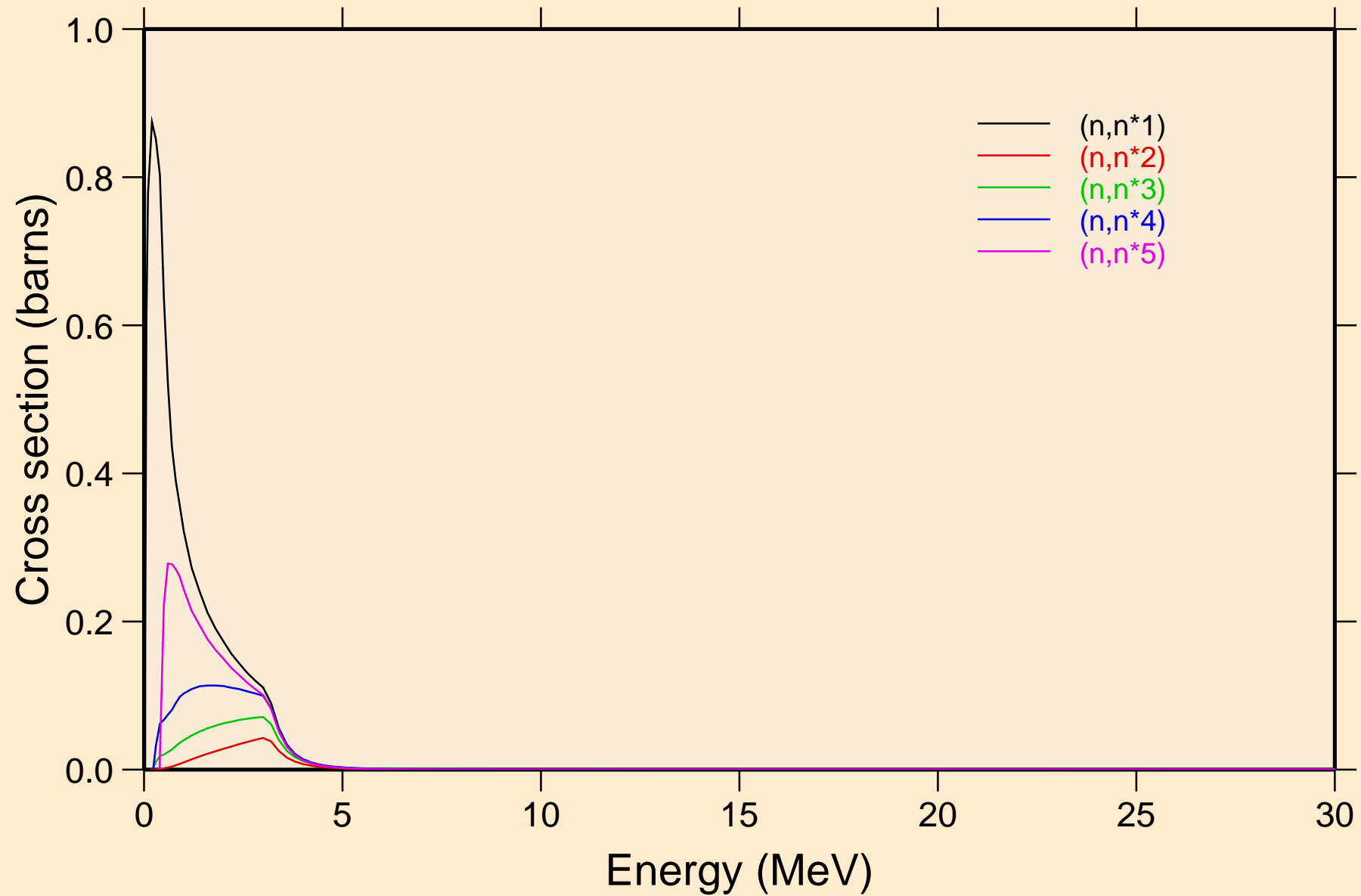


CD119 NRG TENDL-2015, AKONING  
Non-threshold reactions



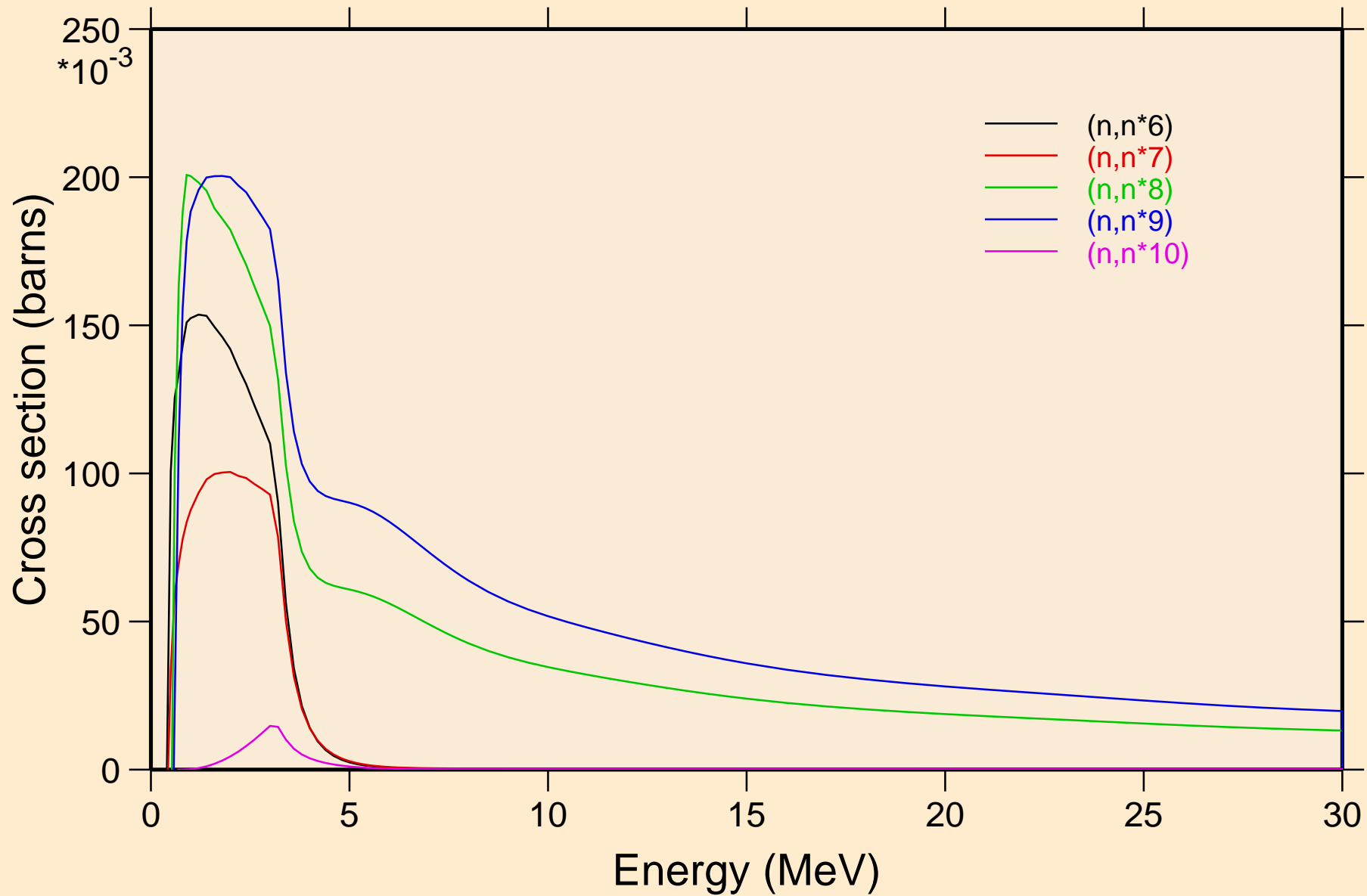
# CD119 NRG TENDL-2015, AKONING

## Inelastic levels



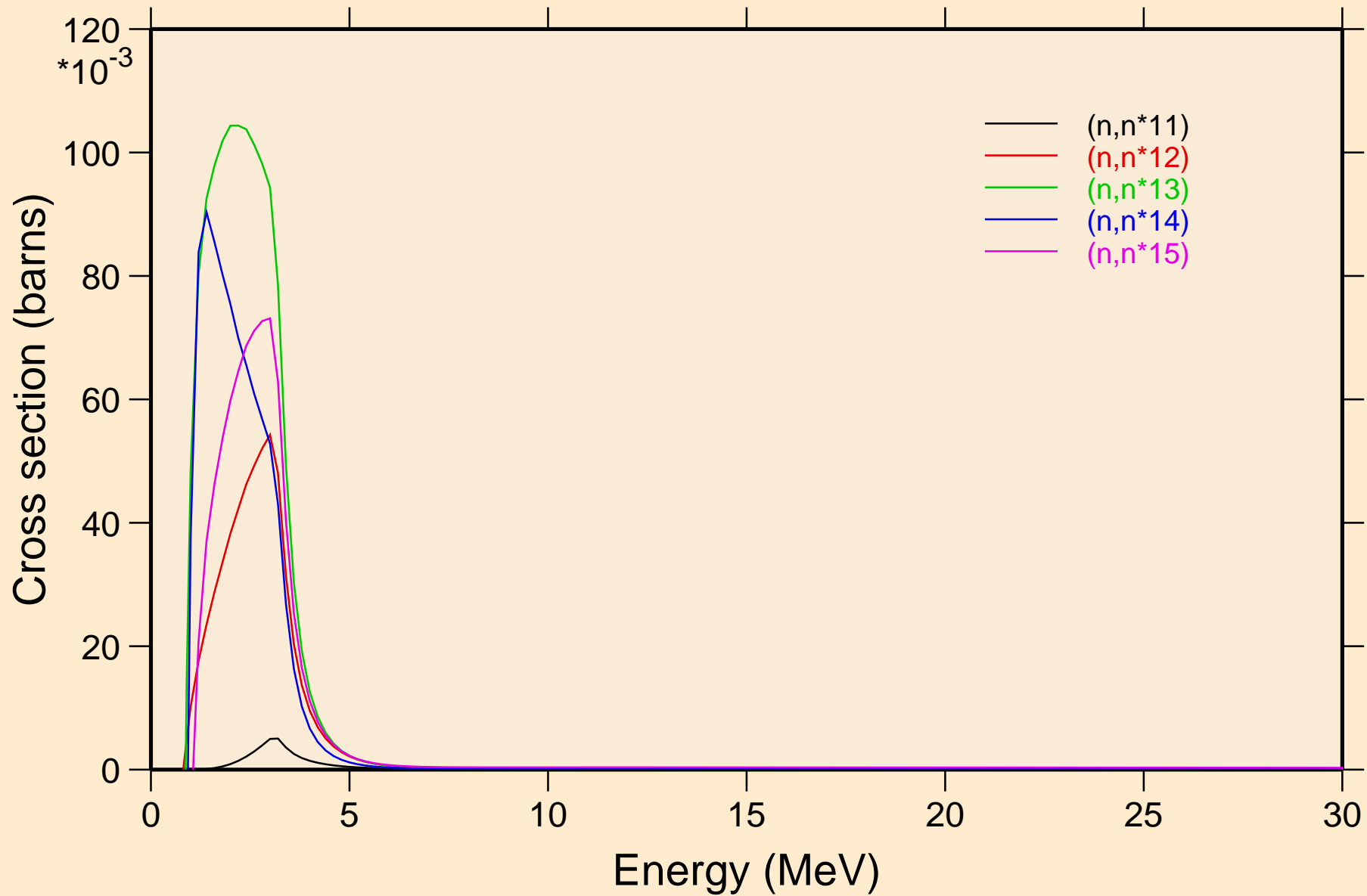
# CD119 NRG TENDL-2015, AKONING

## Inelastic levels



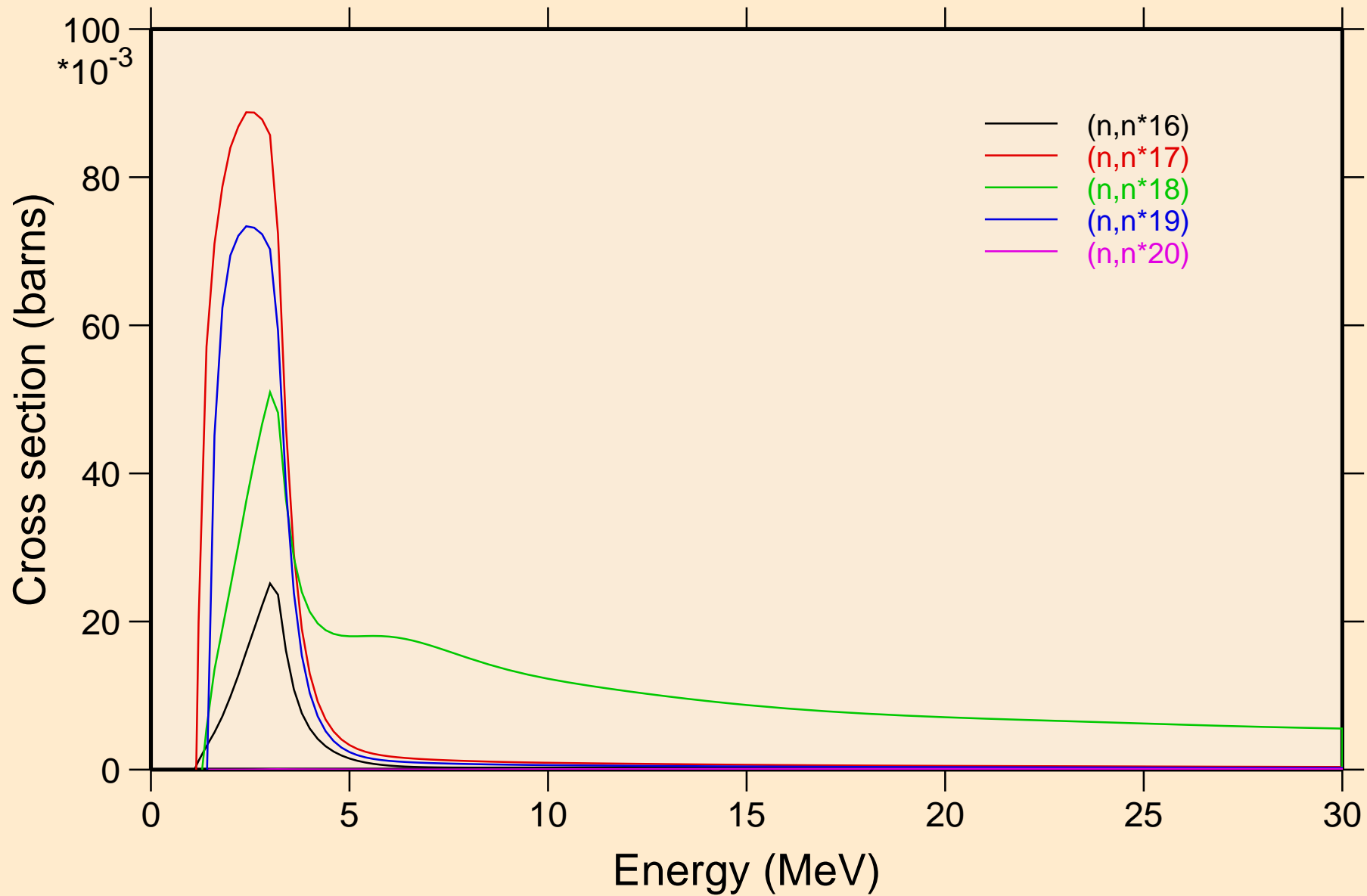
# CD119 NRG TENDL-2015, AKONING

## Inelastic levels



# CD119 NRG TENDL-2015, AKONING

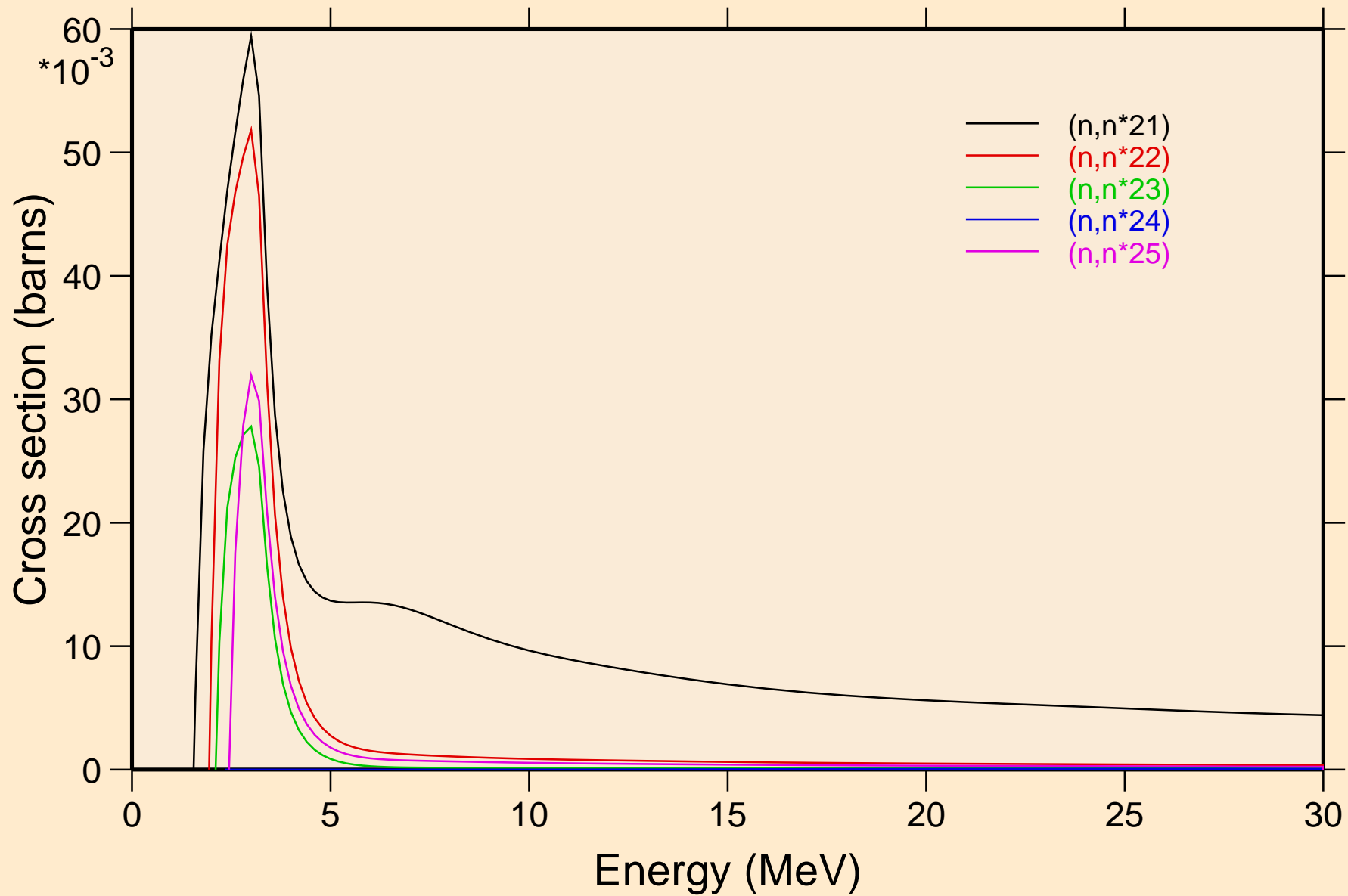
## Inelastic levels





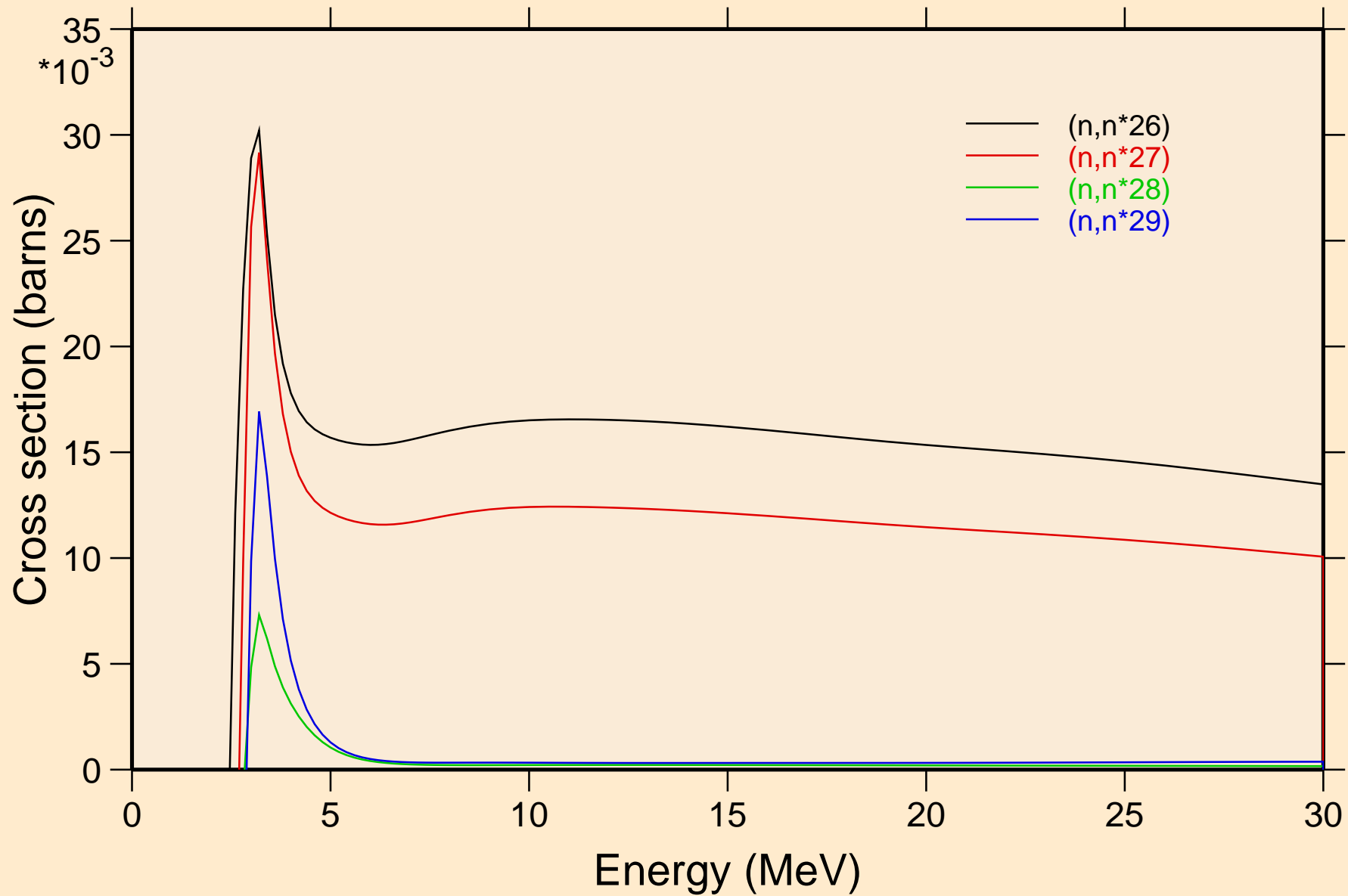
# CD119 NRG TENDL-2015, AKONING

## Inelastic levels



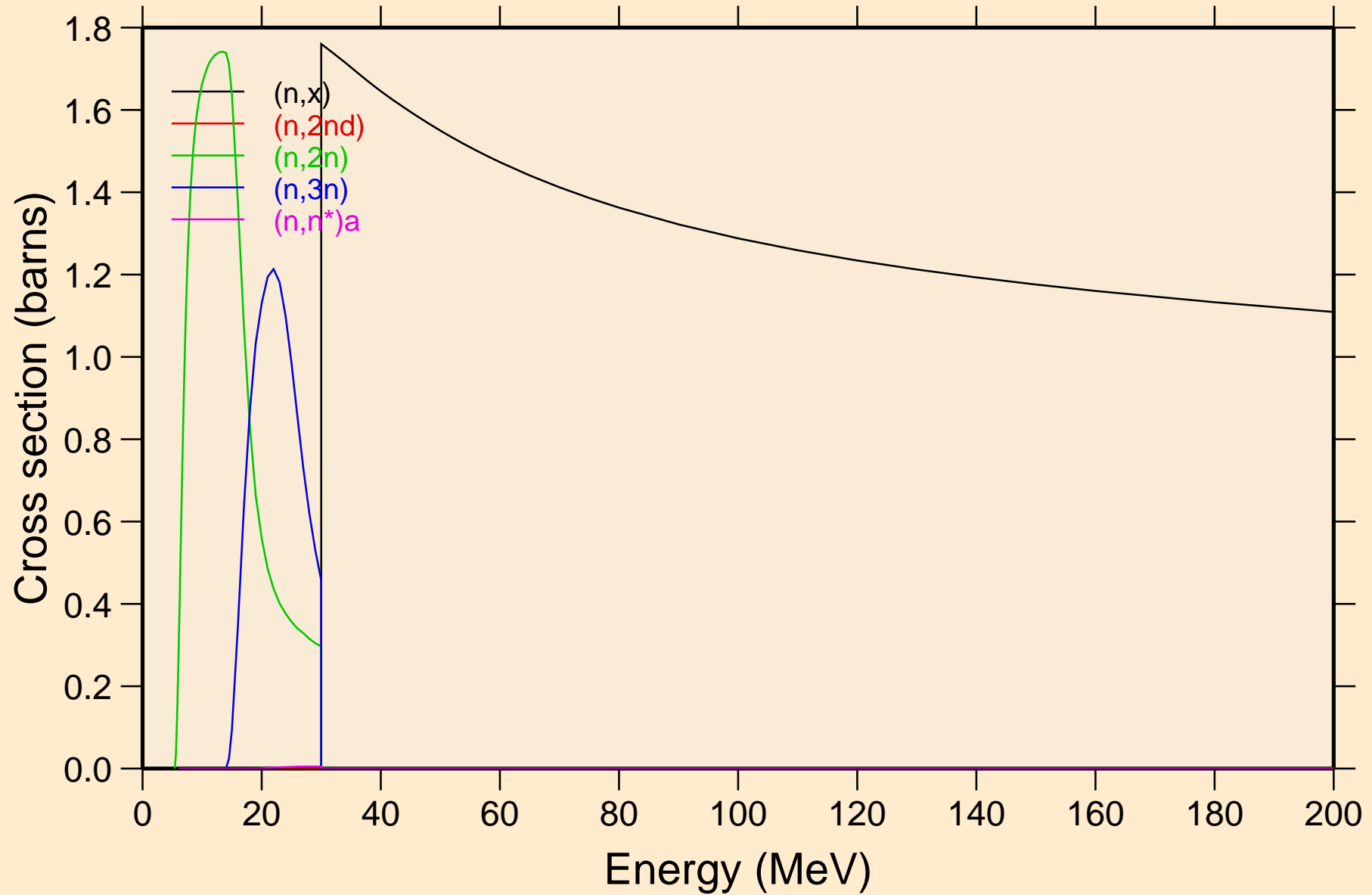
# CD119 NRG TENDL-2015, AKONING

## Inelastic levels



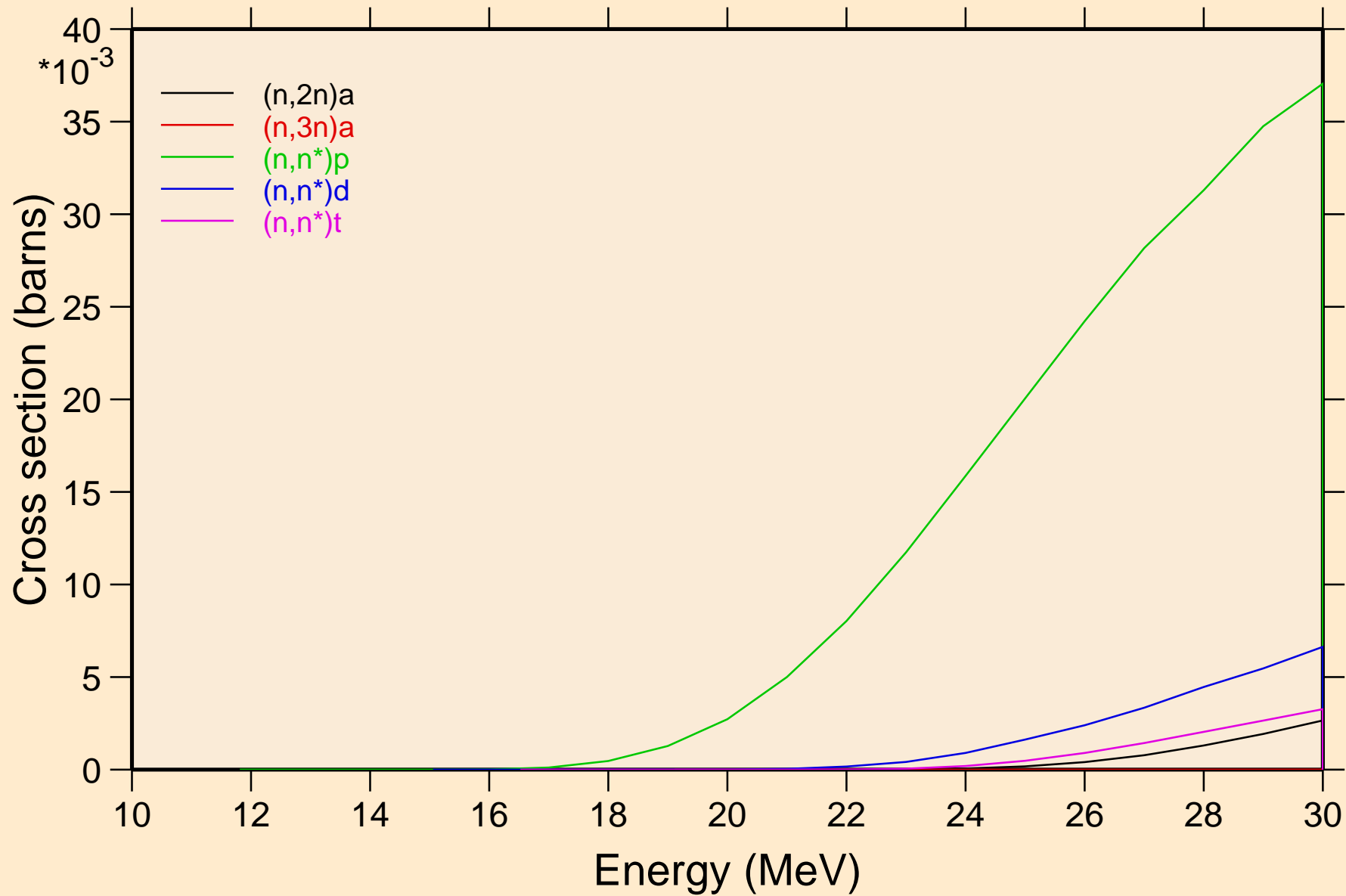
# CD119 NRG TENDL-2015, AKONING

## Threshold reactions



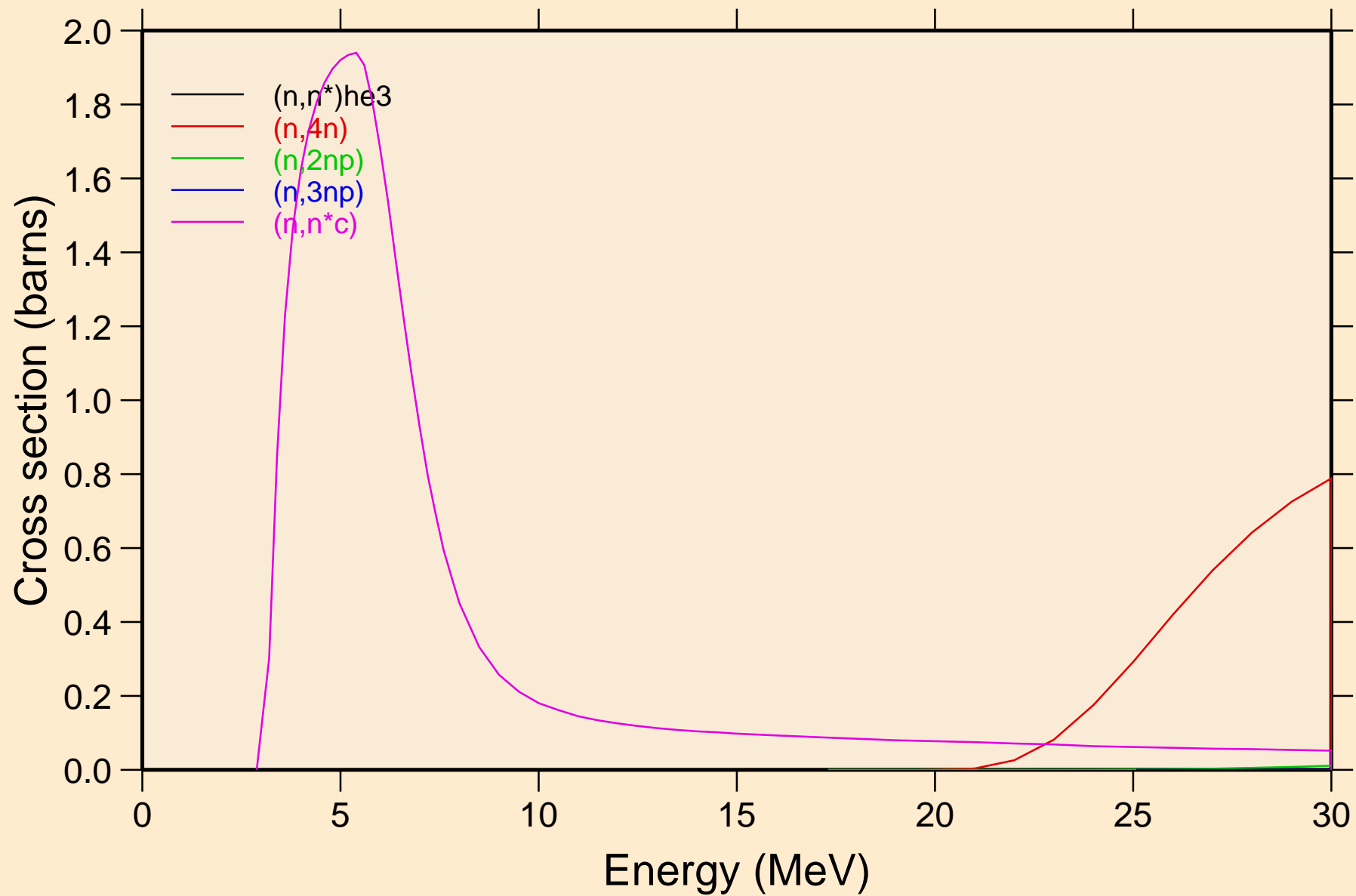
# CD119 NRG TENDL-2015, AKONING

## Threshold reactions



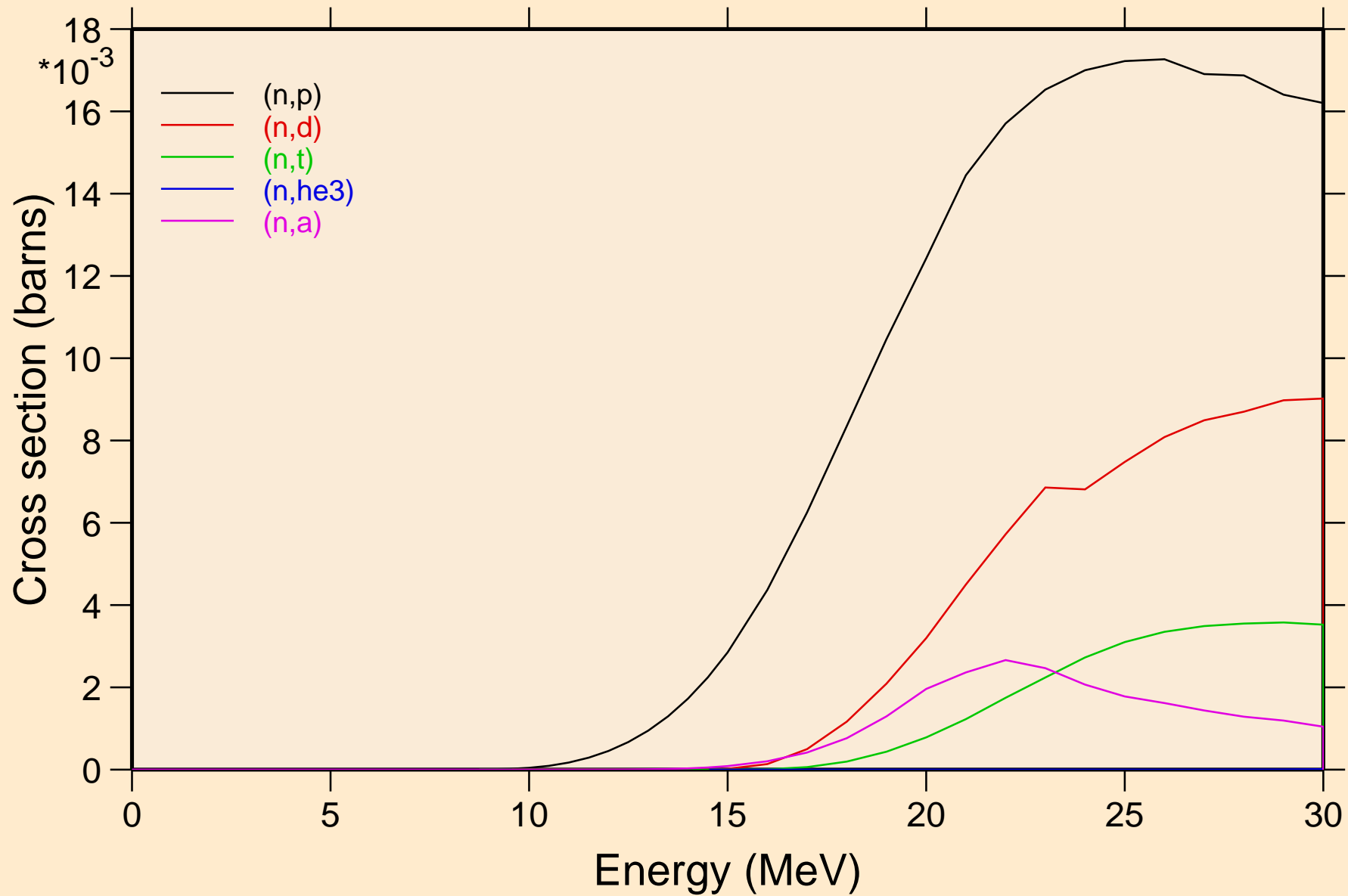
# CD119 NRG TENDL-2015, AKONING

## Threshold reactions



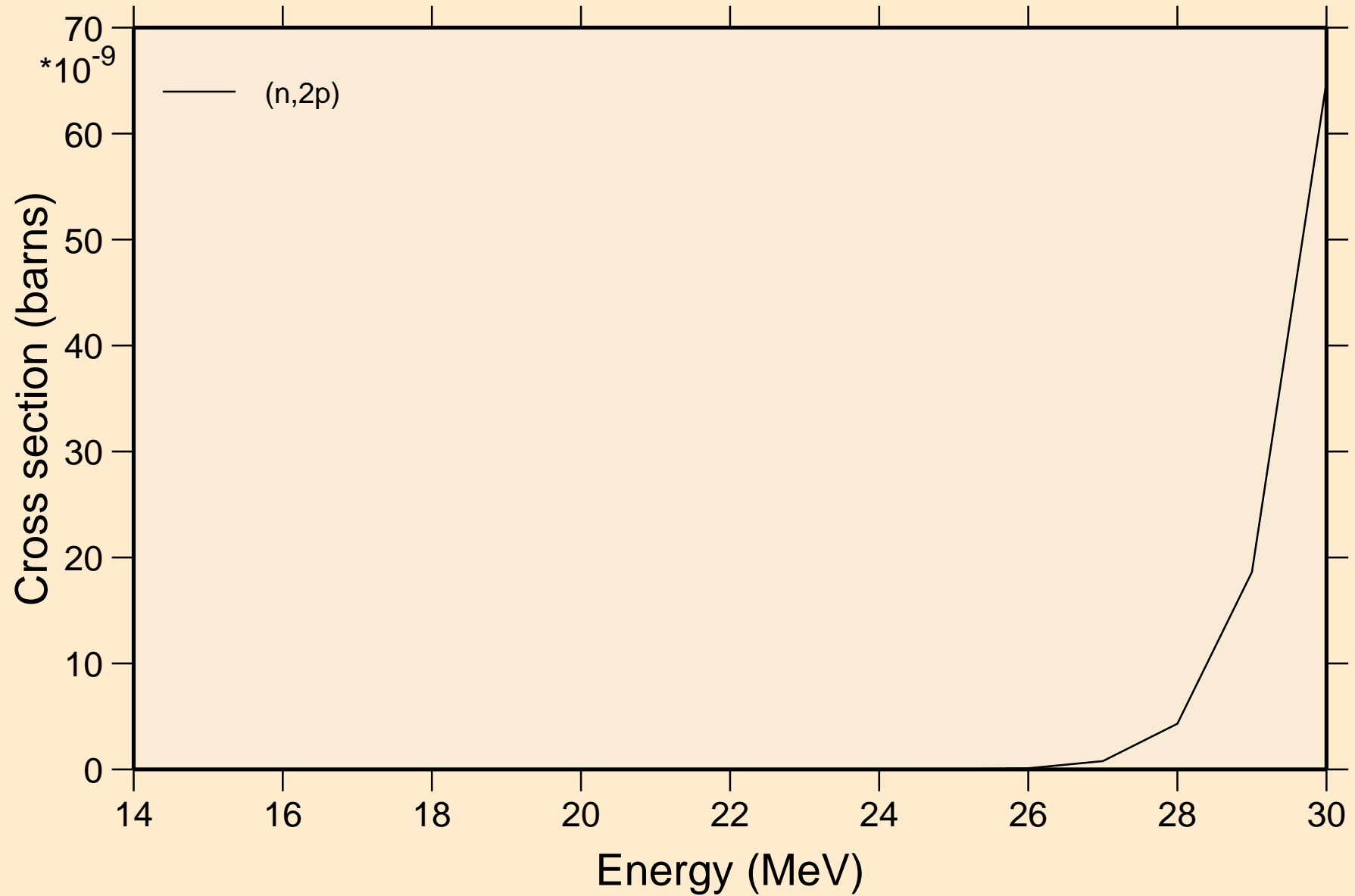
# CD119 NRG TENDL-2015, AKONING

## Threshold reactions

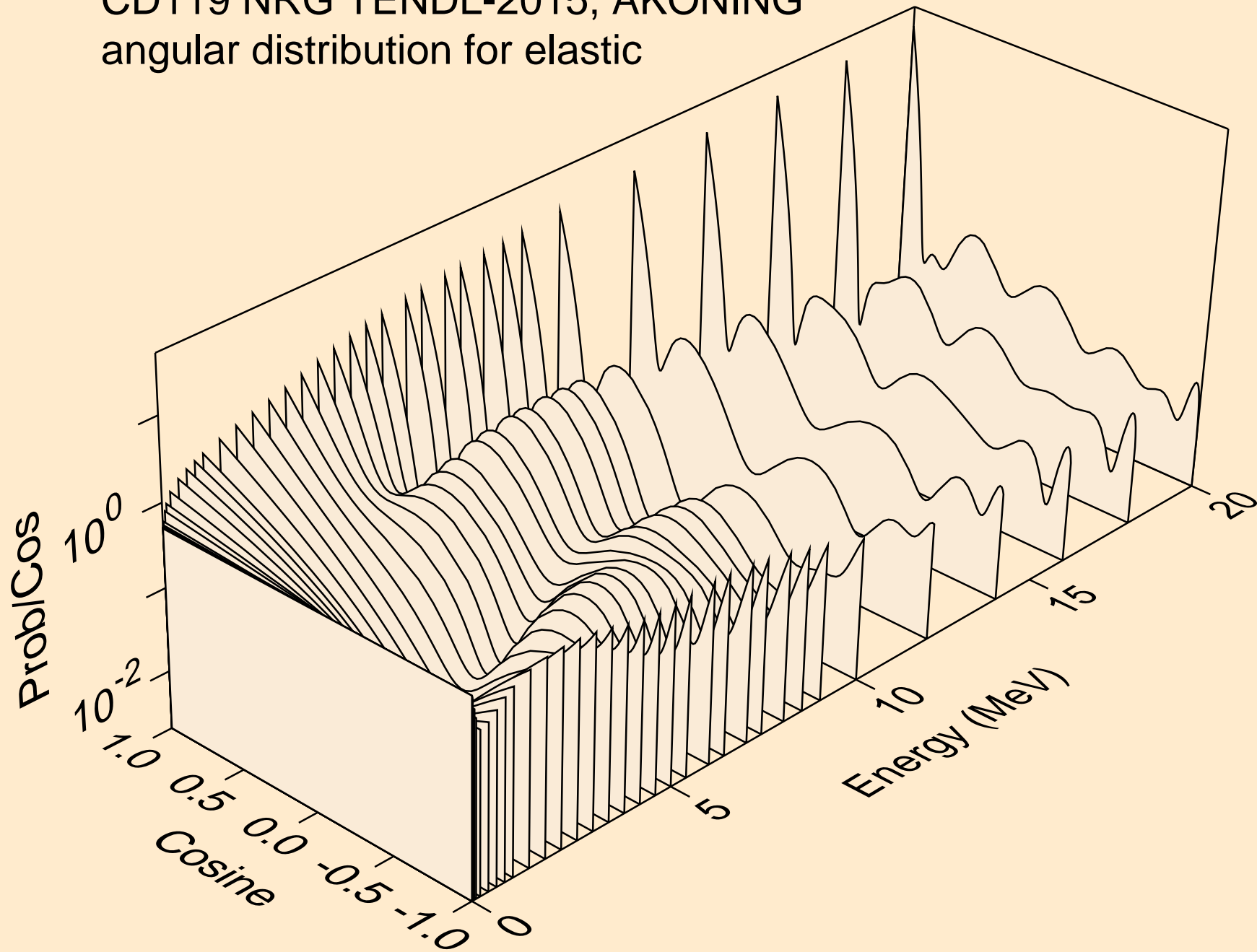


# CD119 NRG TENDL-2015, AKONING

## Threshold reactions

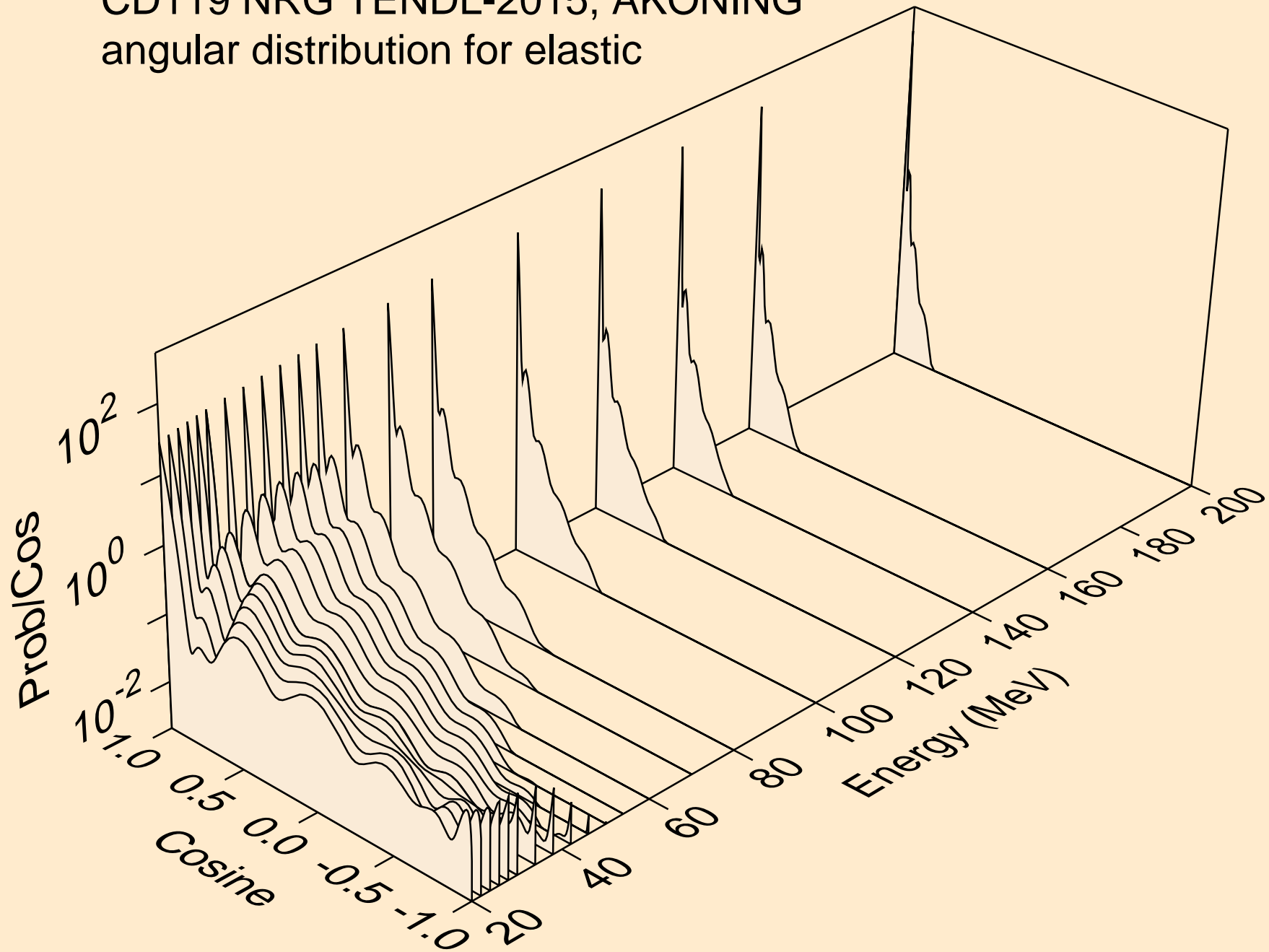


CD119 NRG TENDL-2015, AKONING  
angular distribution for elastic

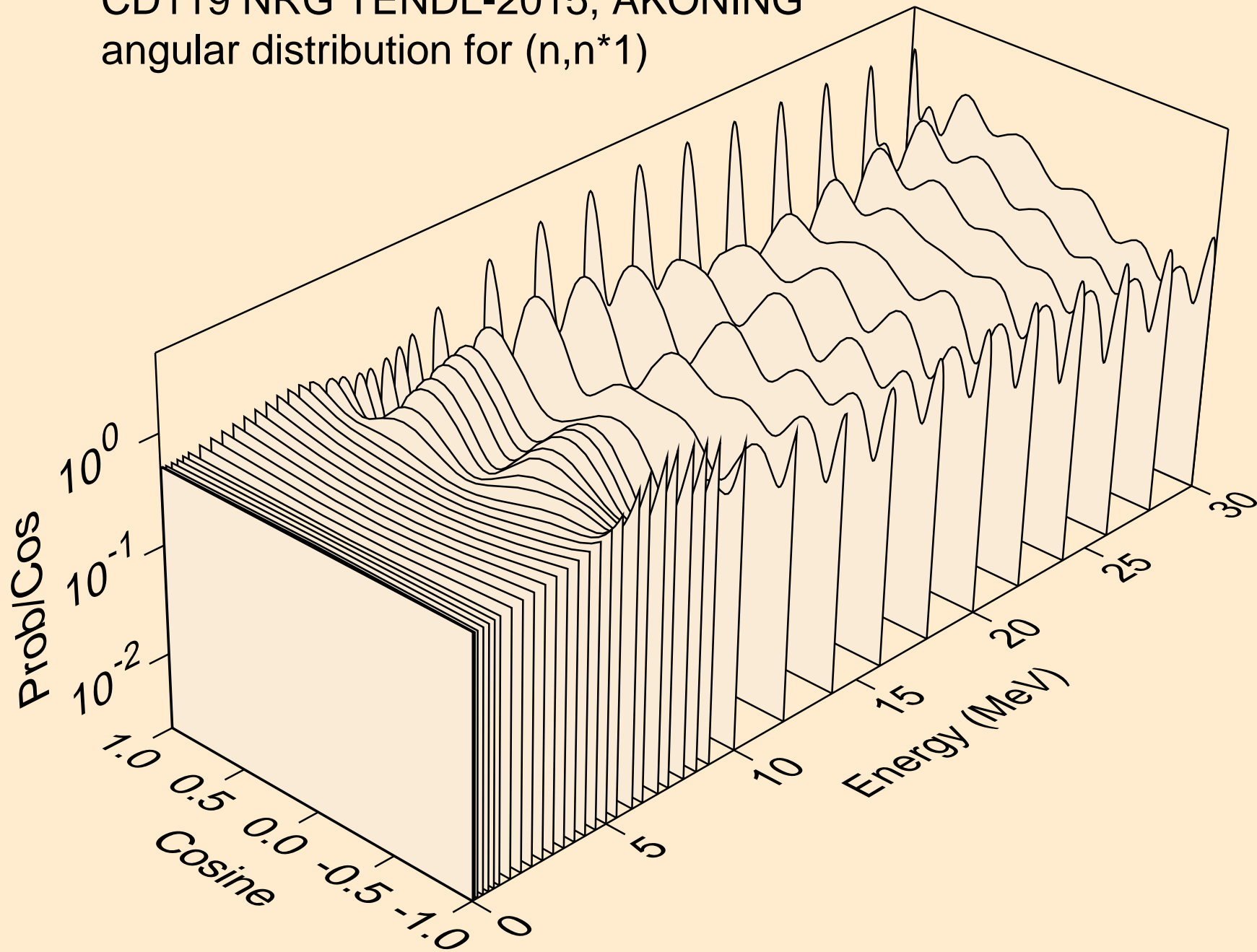




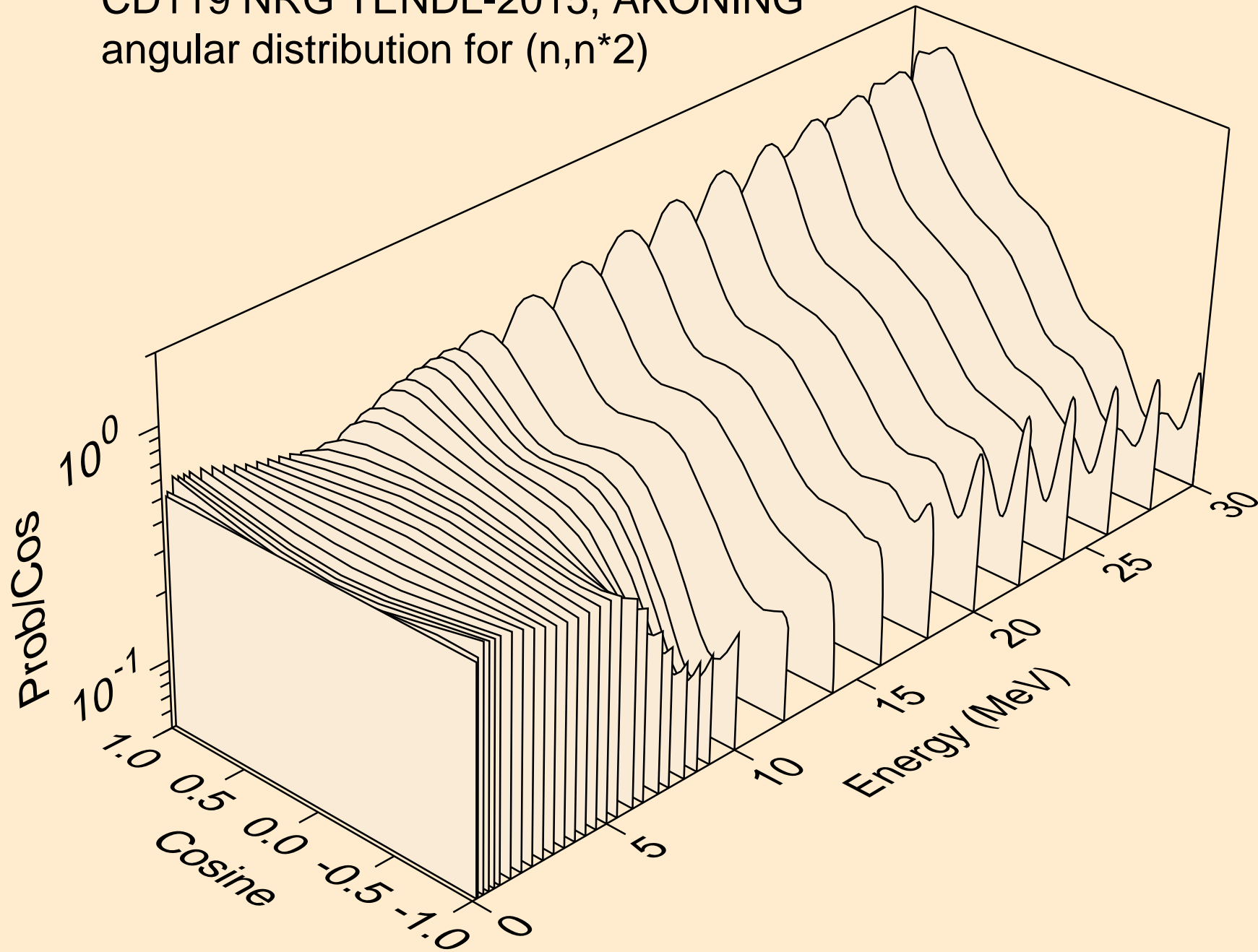
CD119 NRG TENDL-2015, AKONING  
angular distribution for elastic



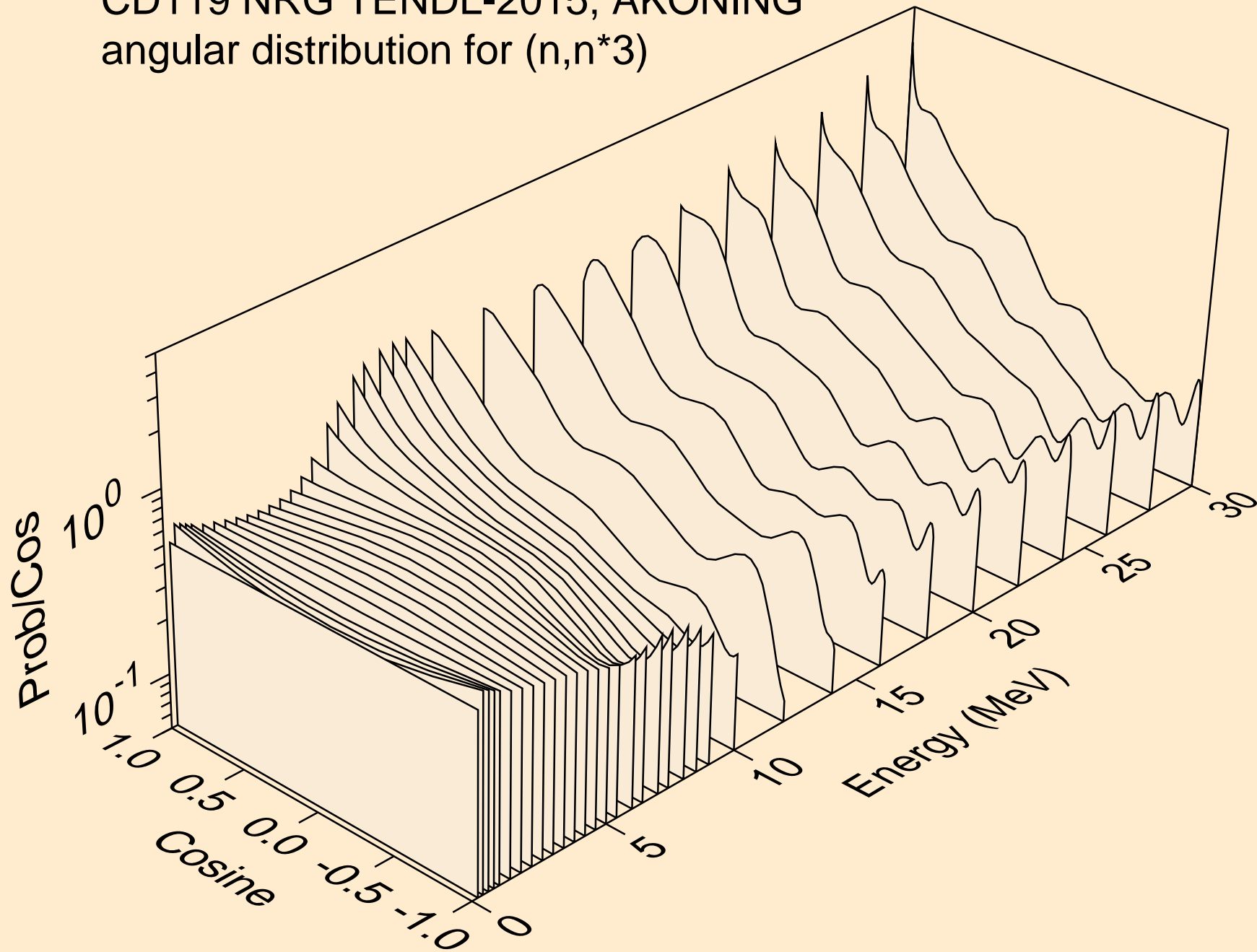
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



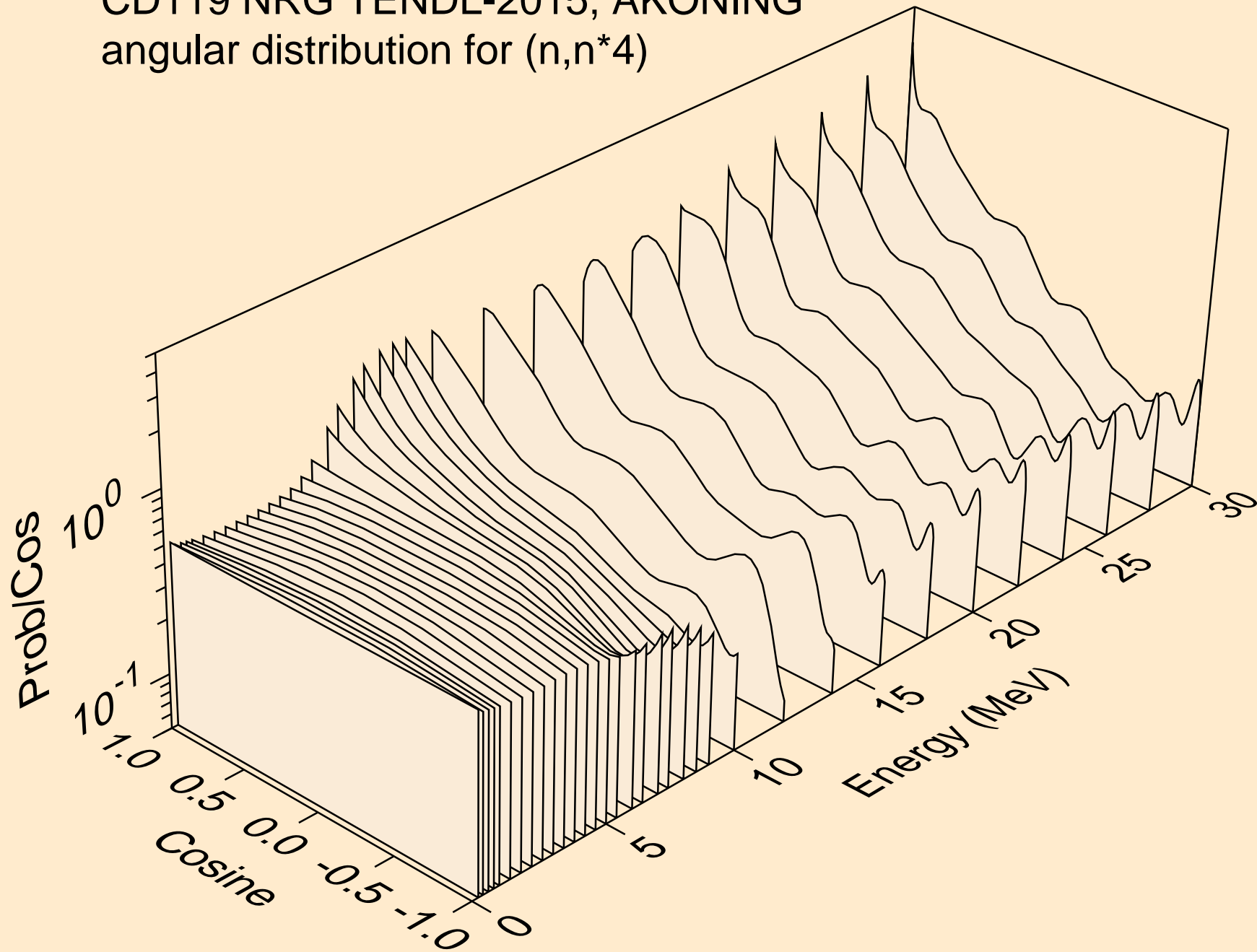
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



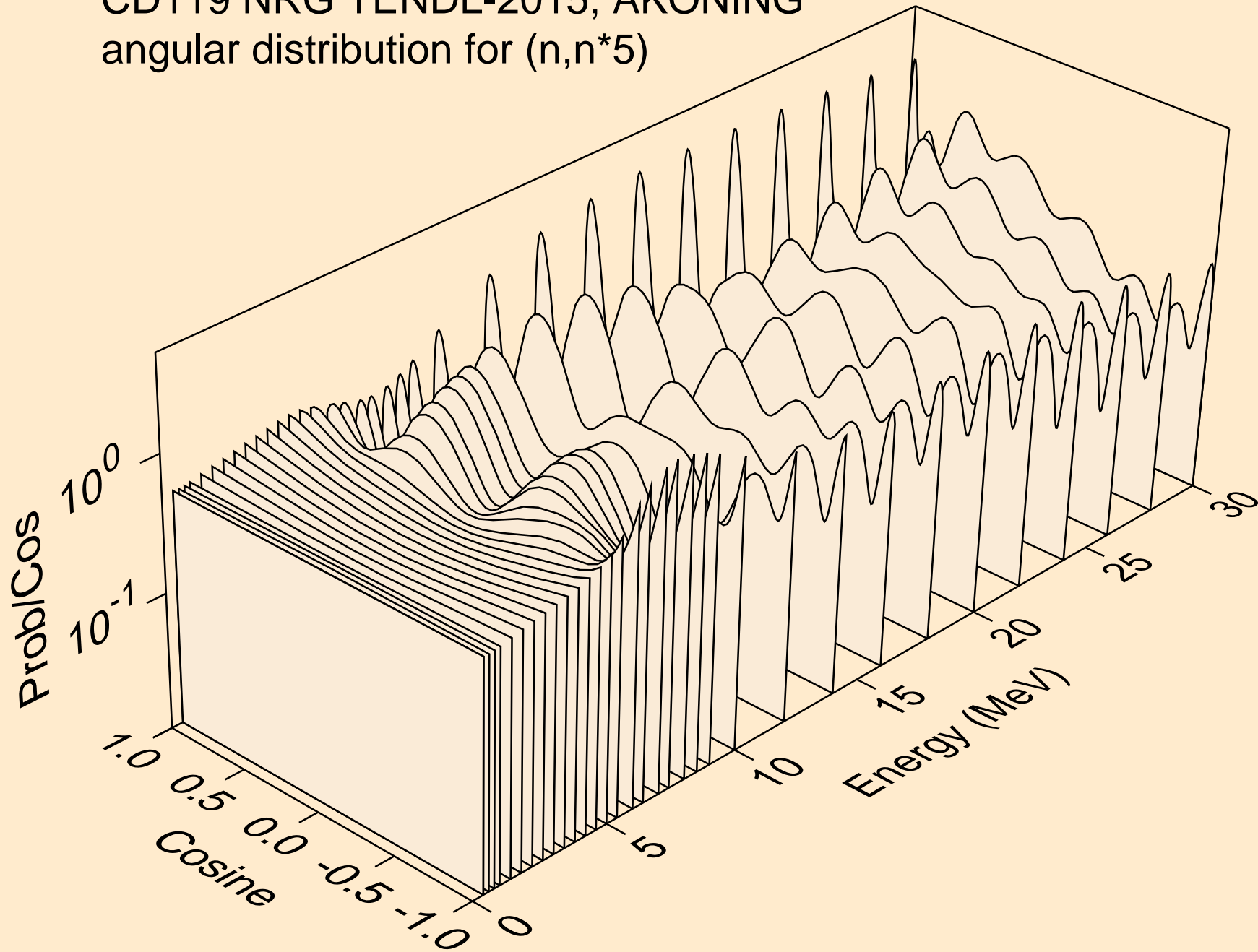
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



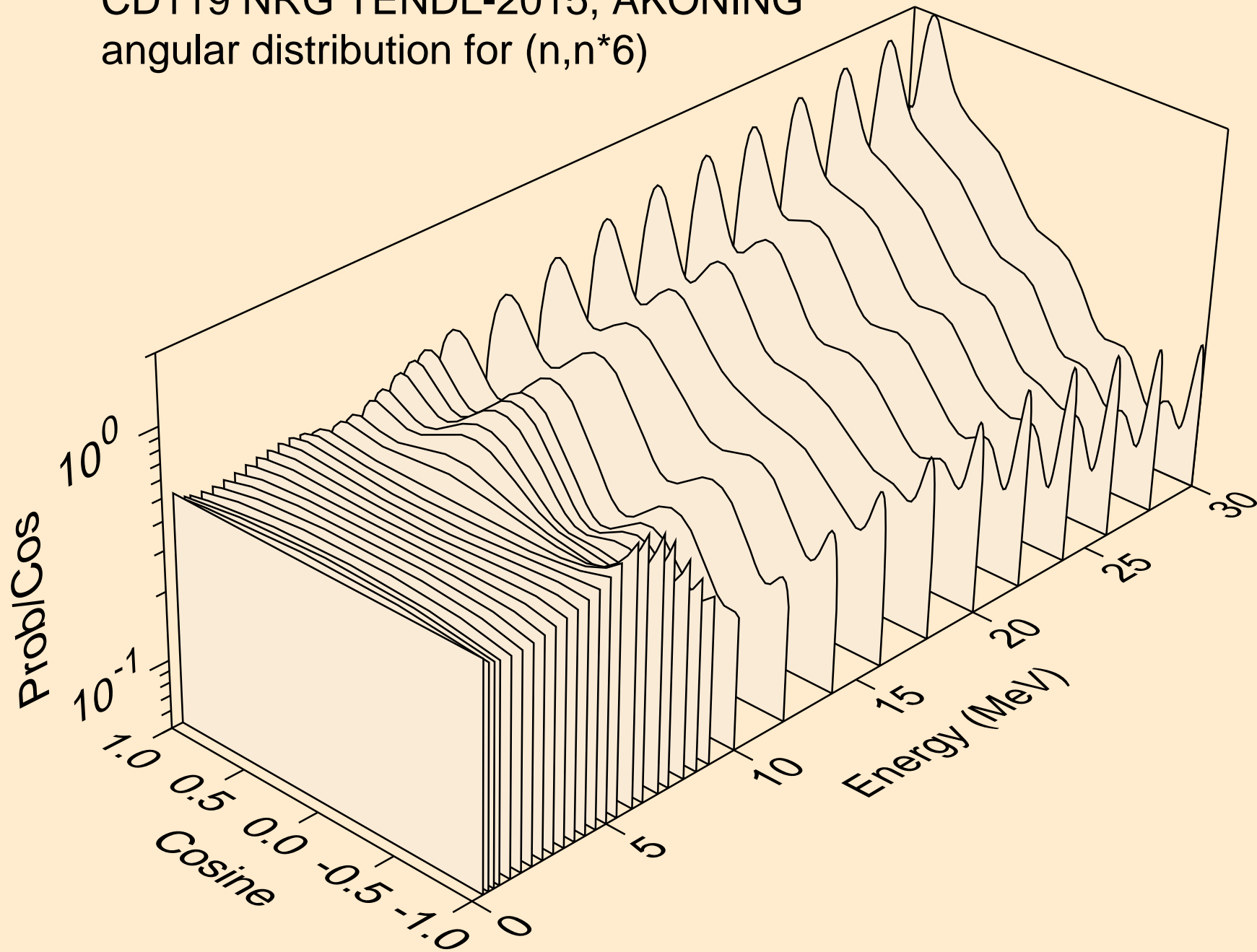
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



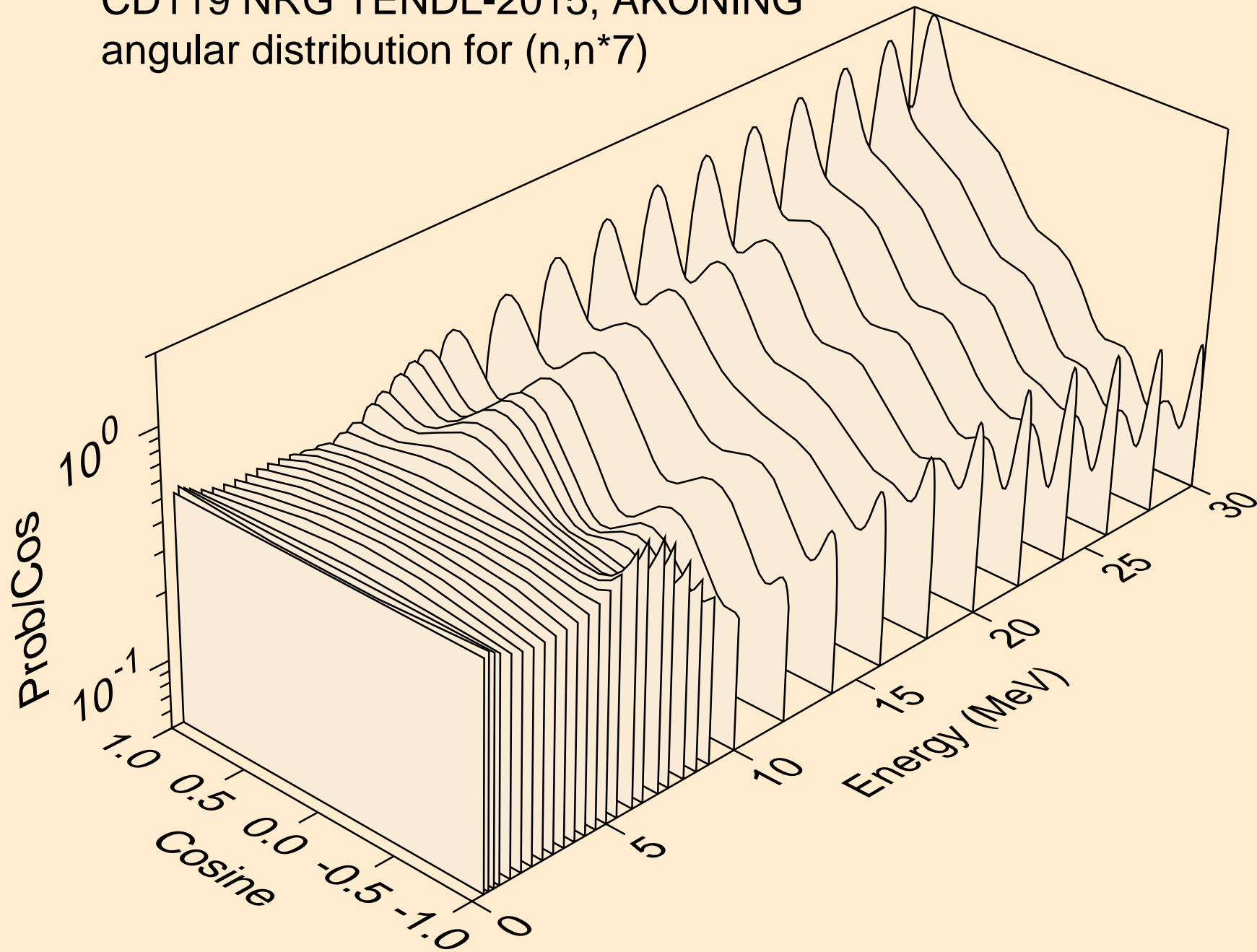
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

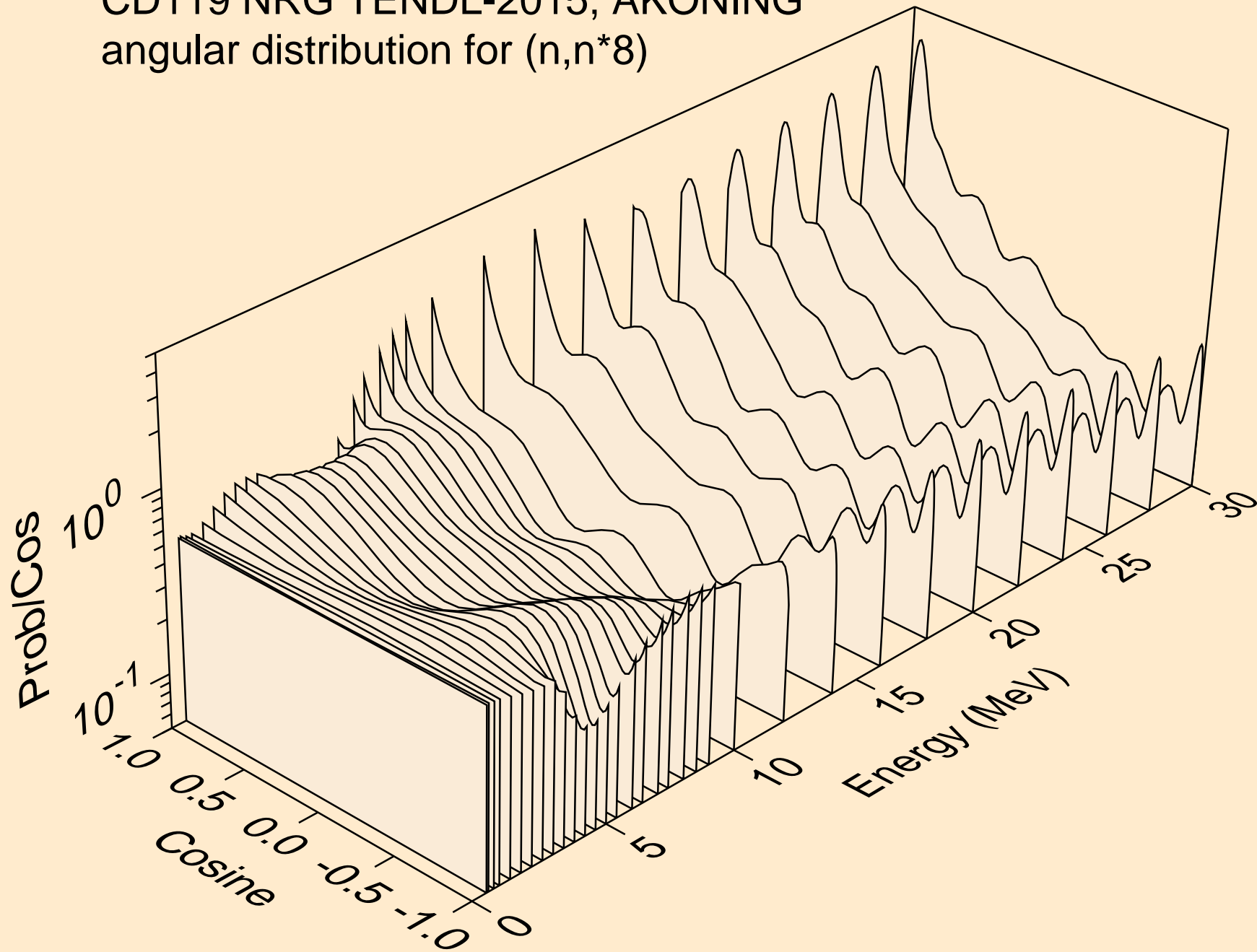


CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

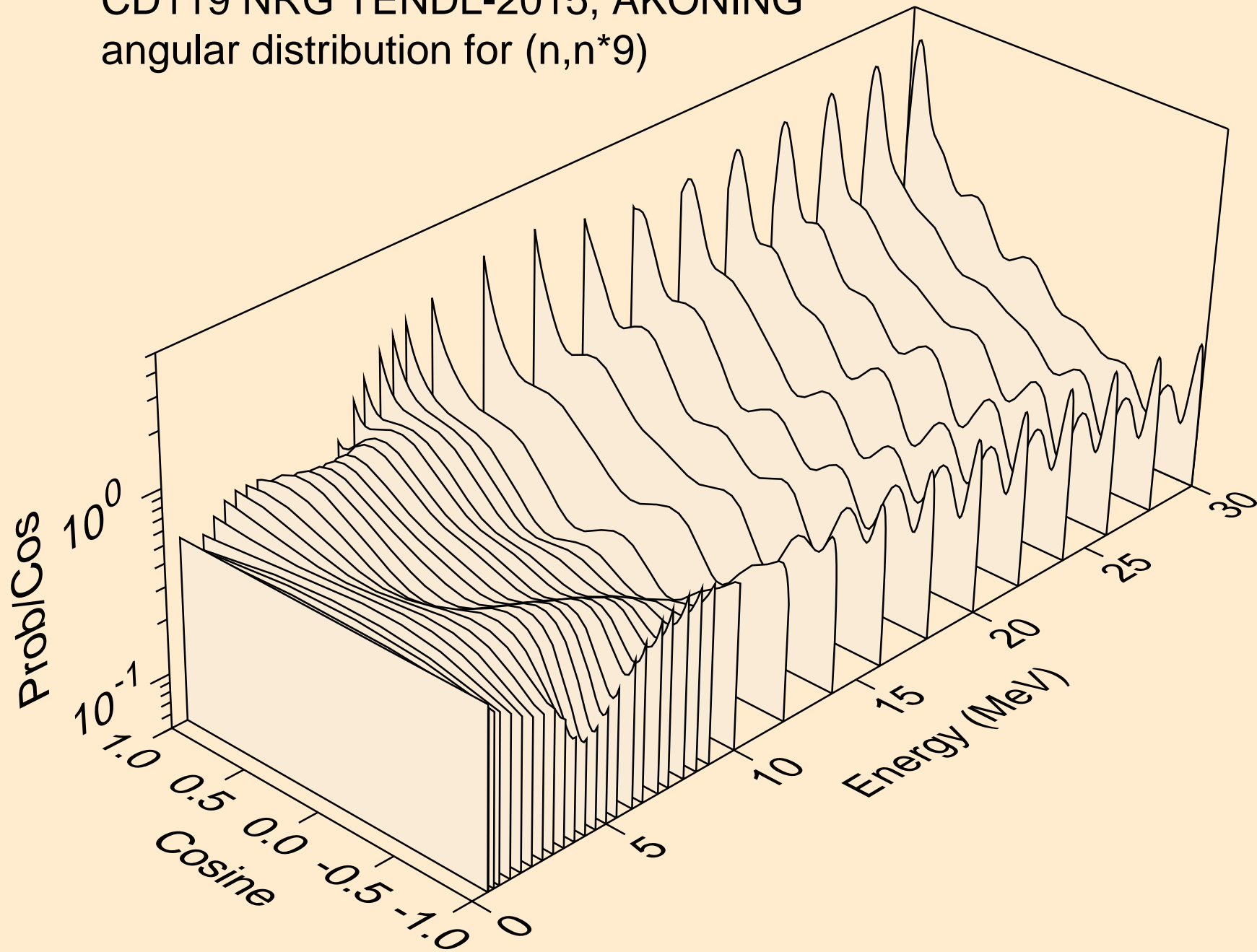




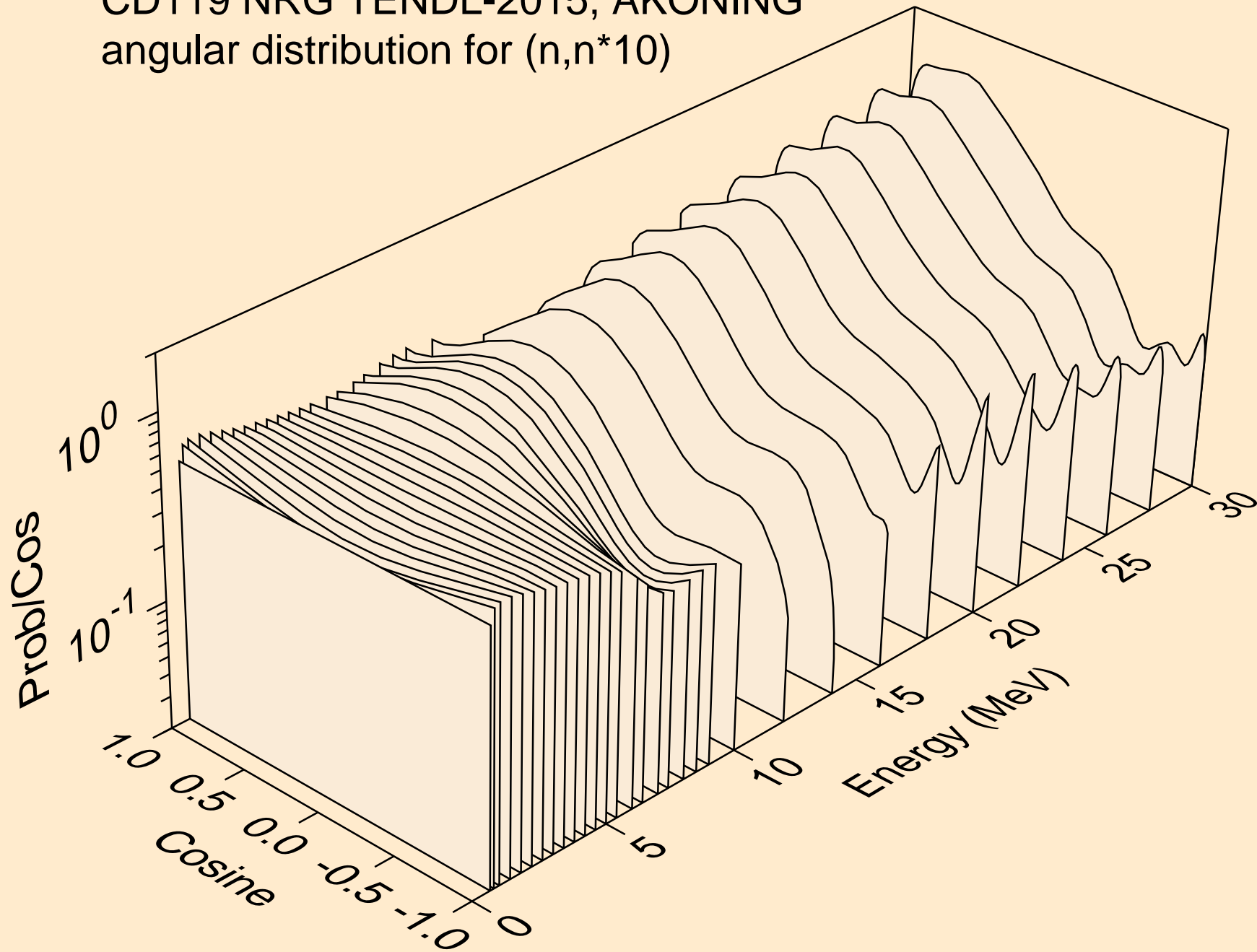
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



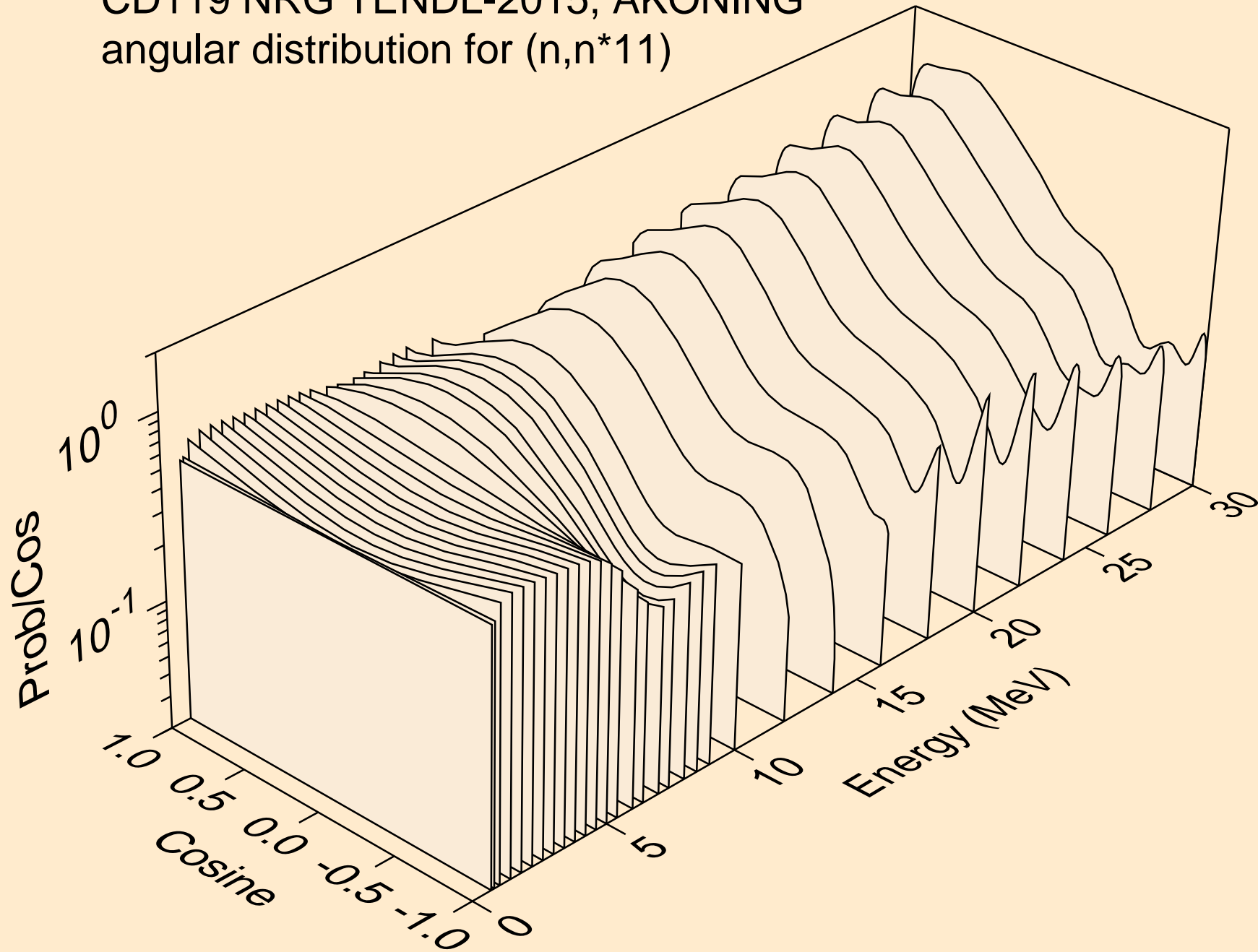
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



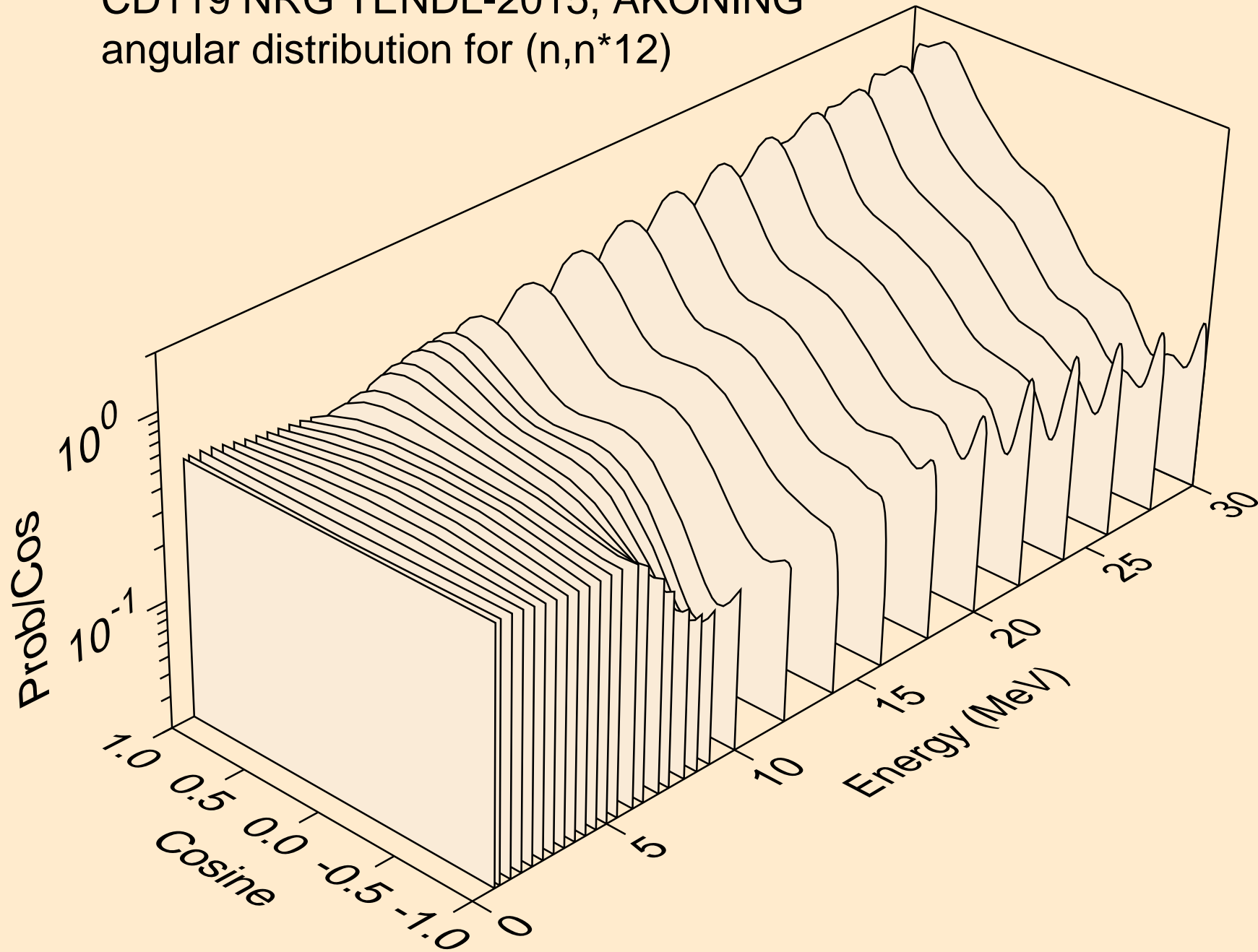
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



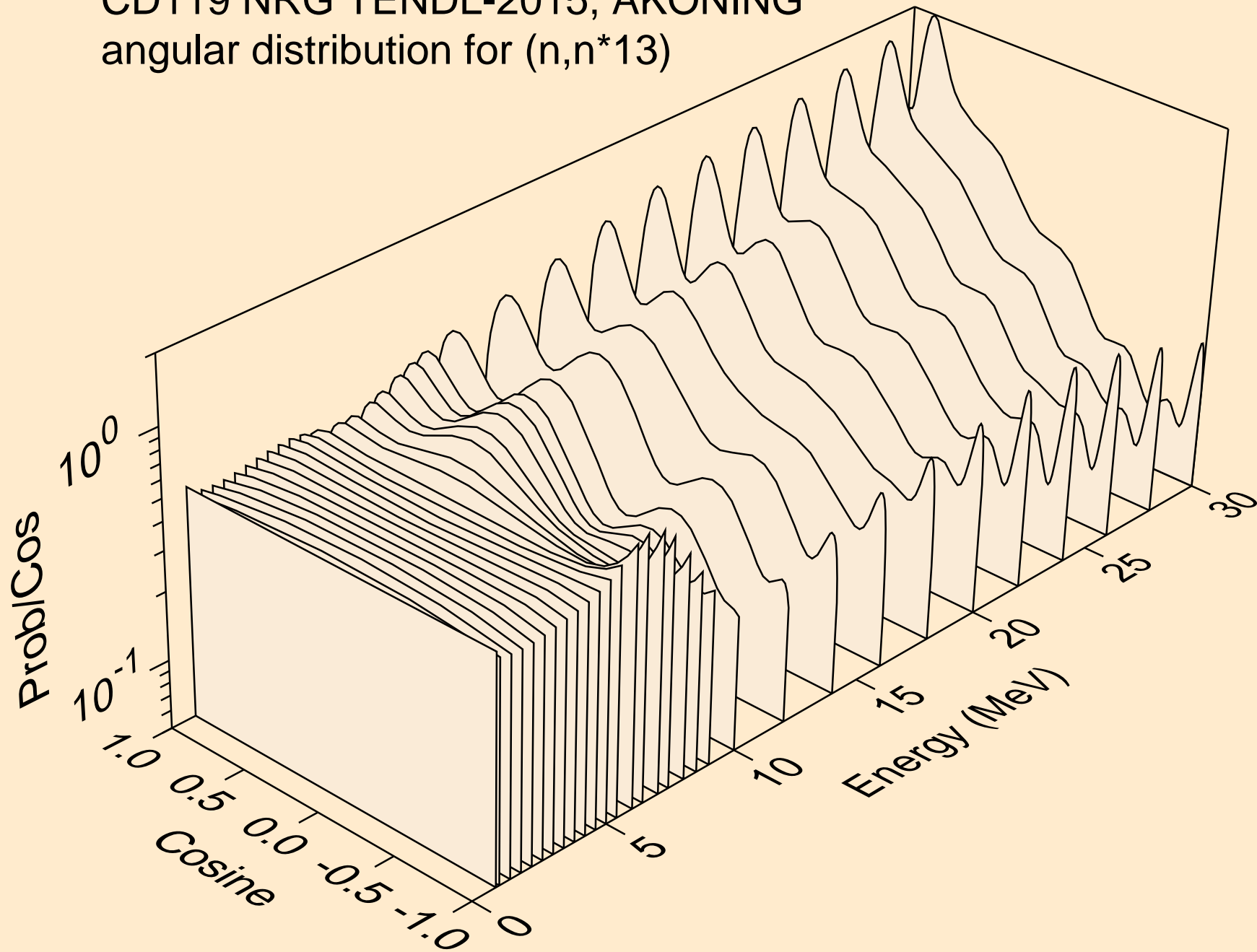
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



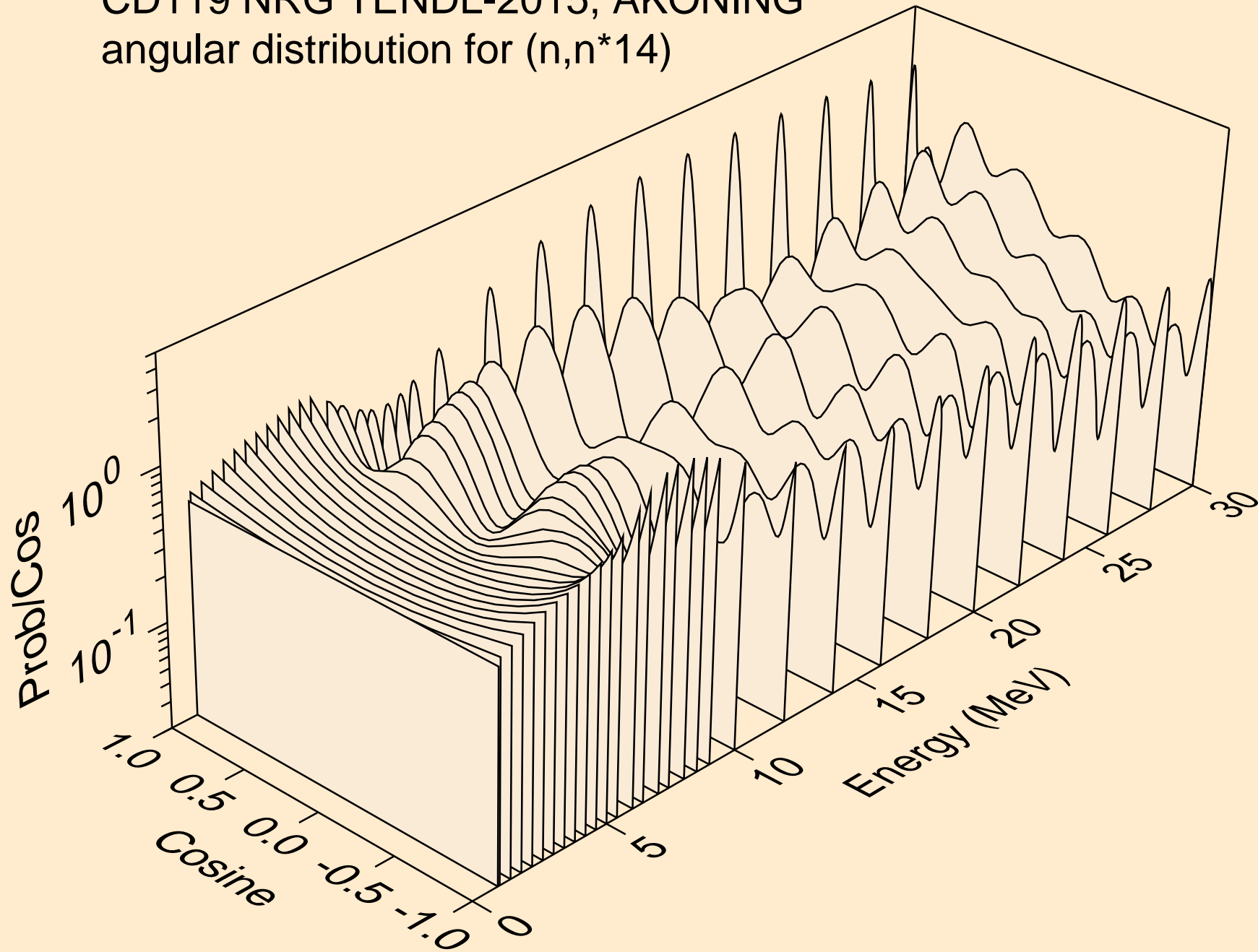
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



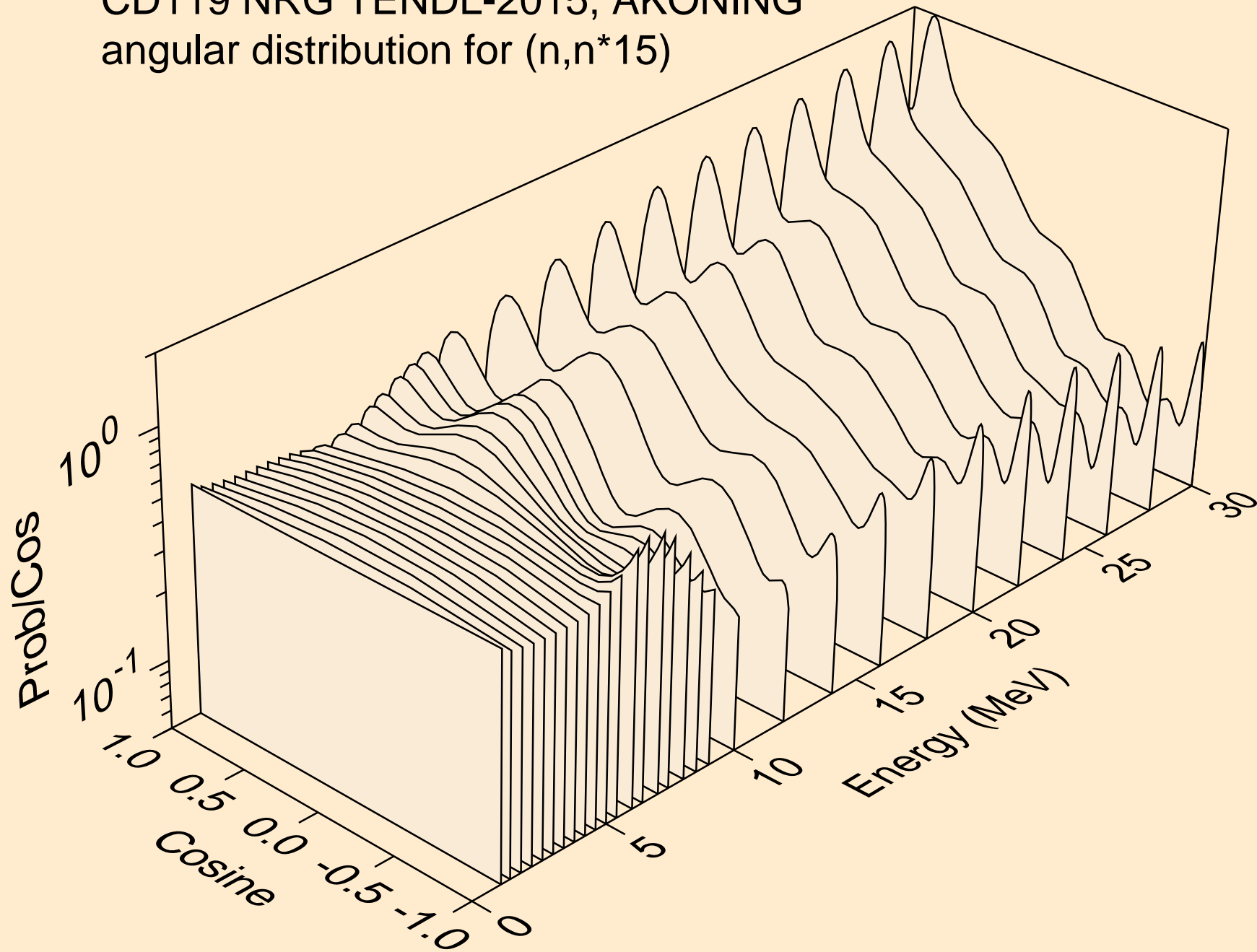
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

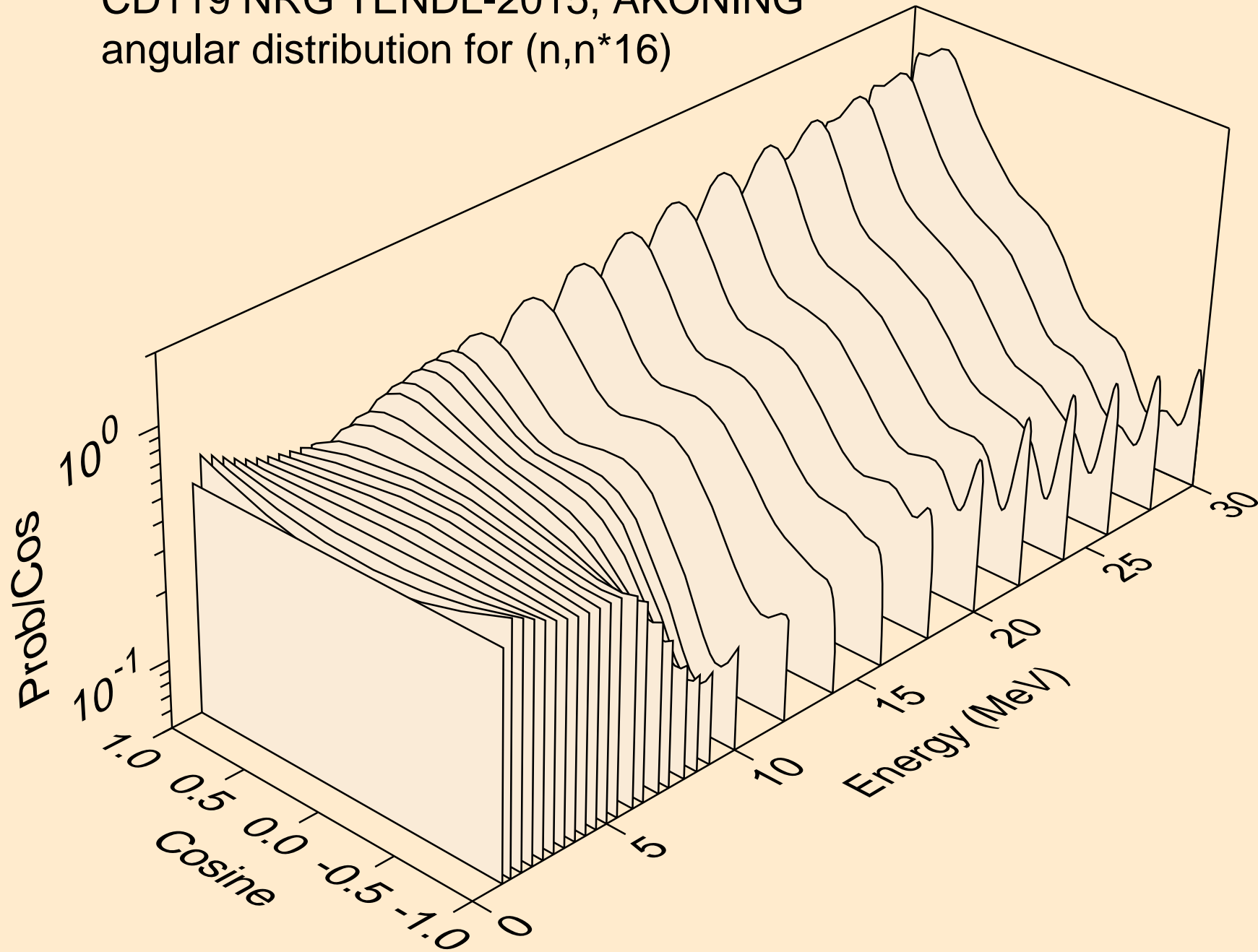


CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

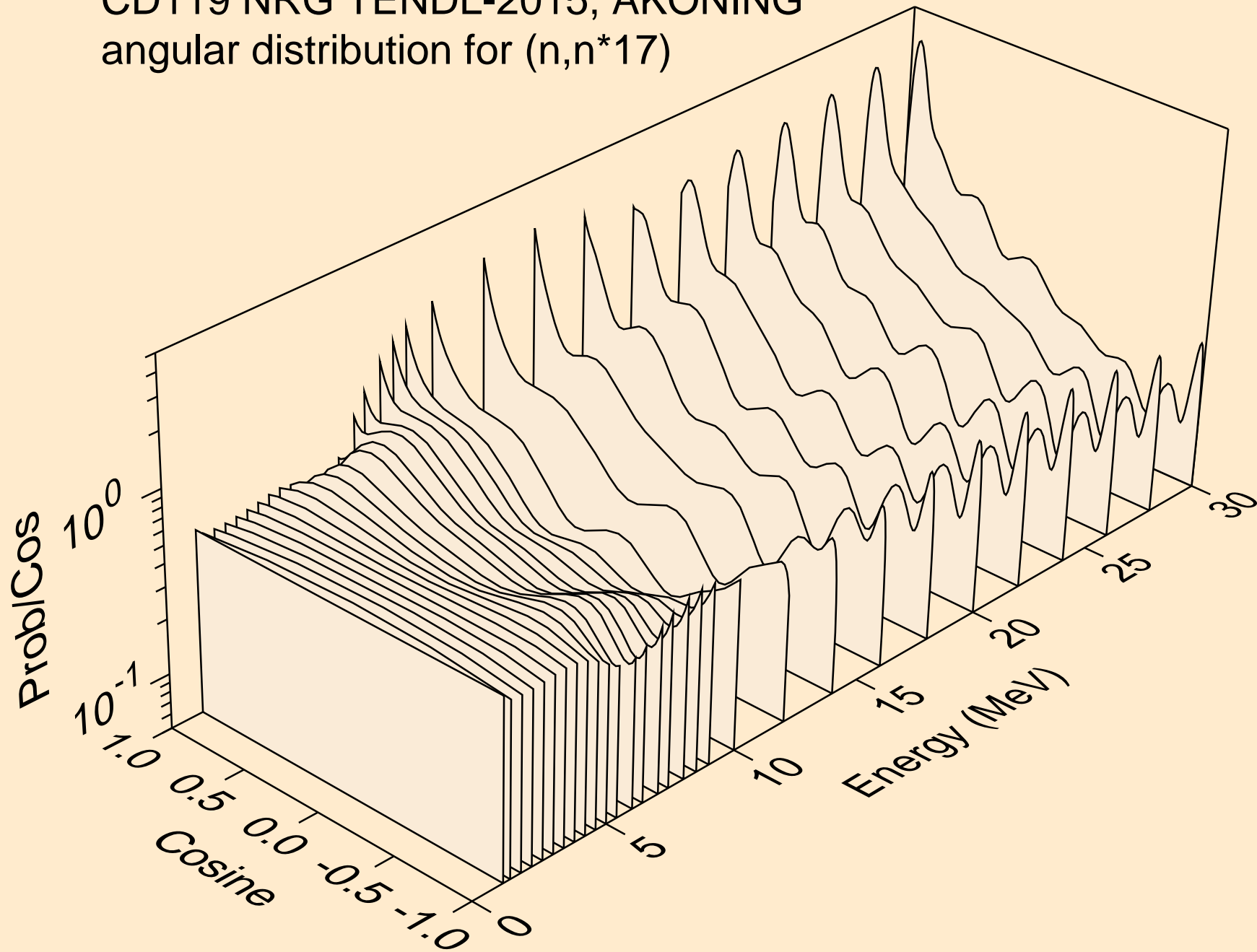




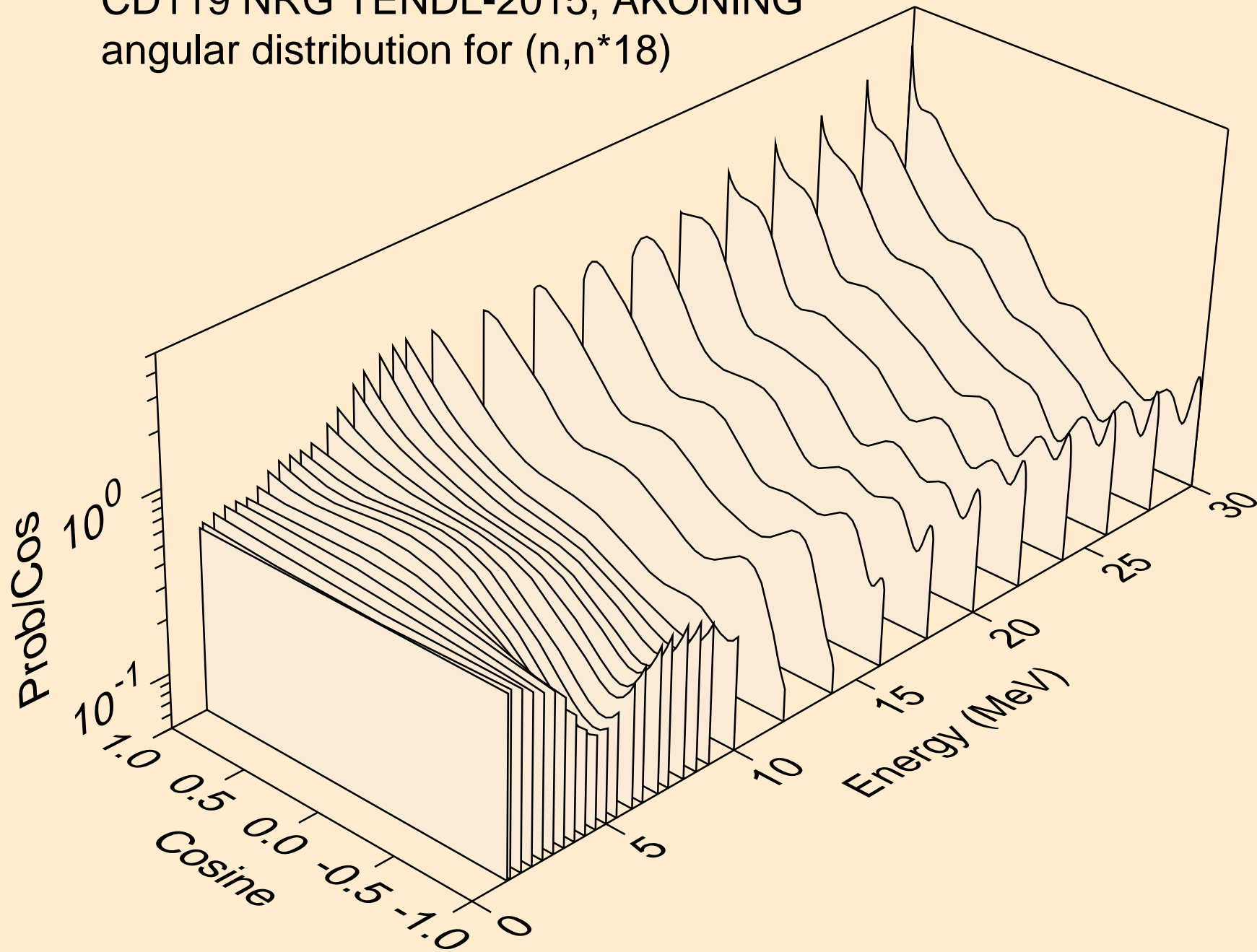
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



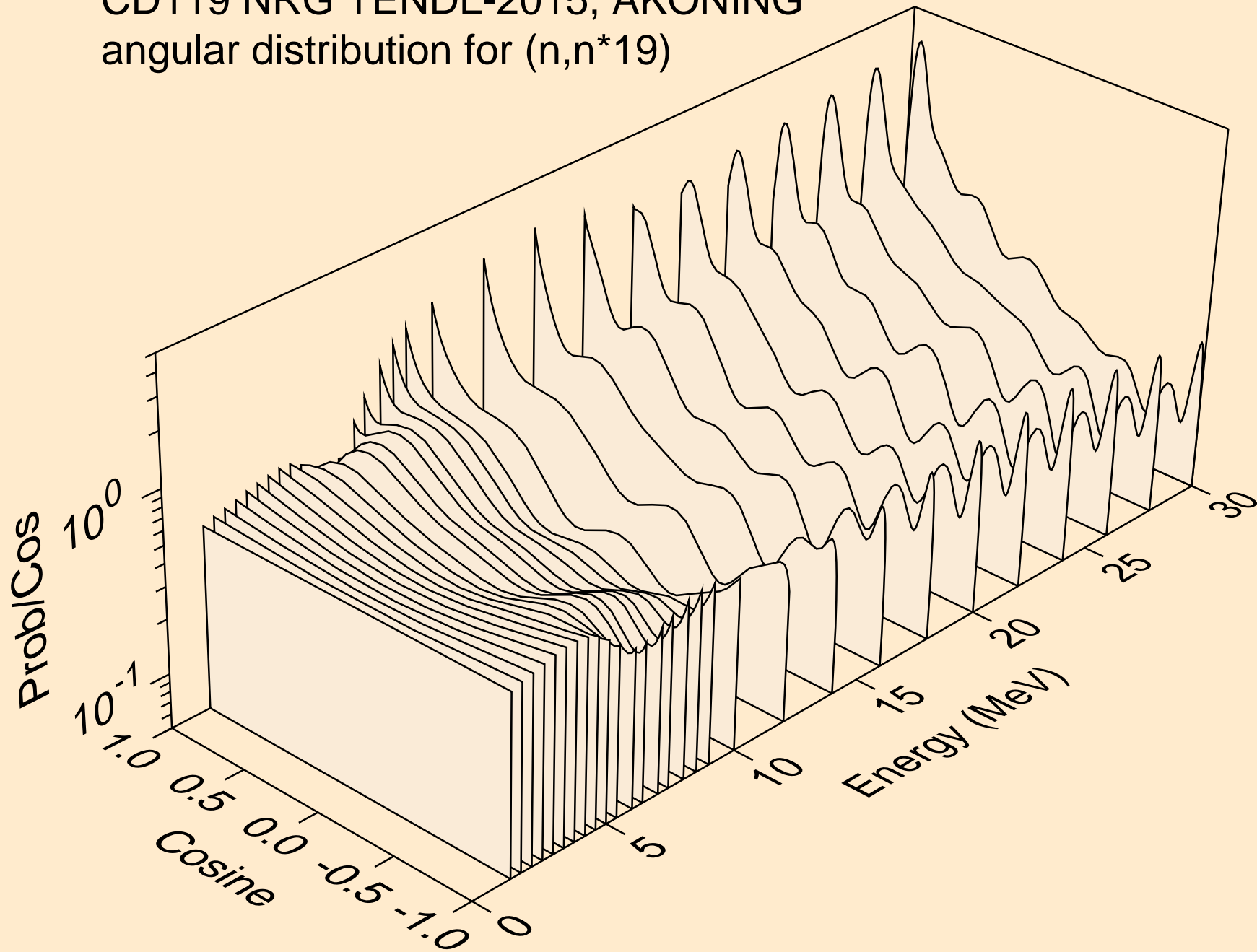
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



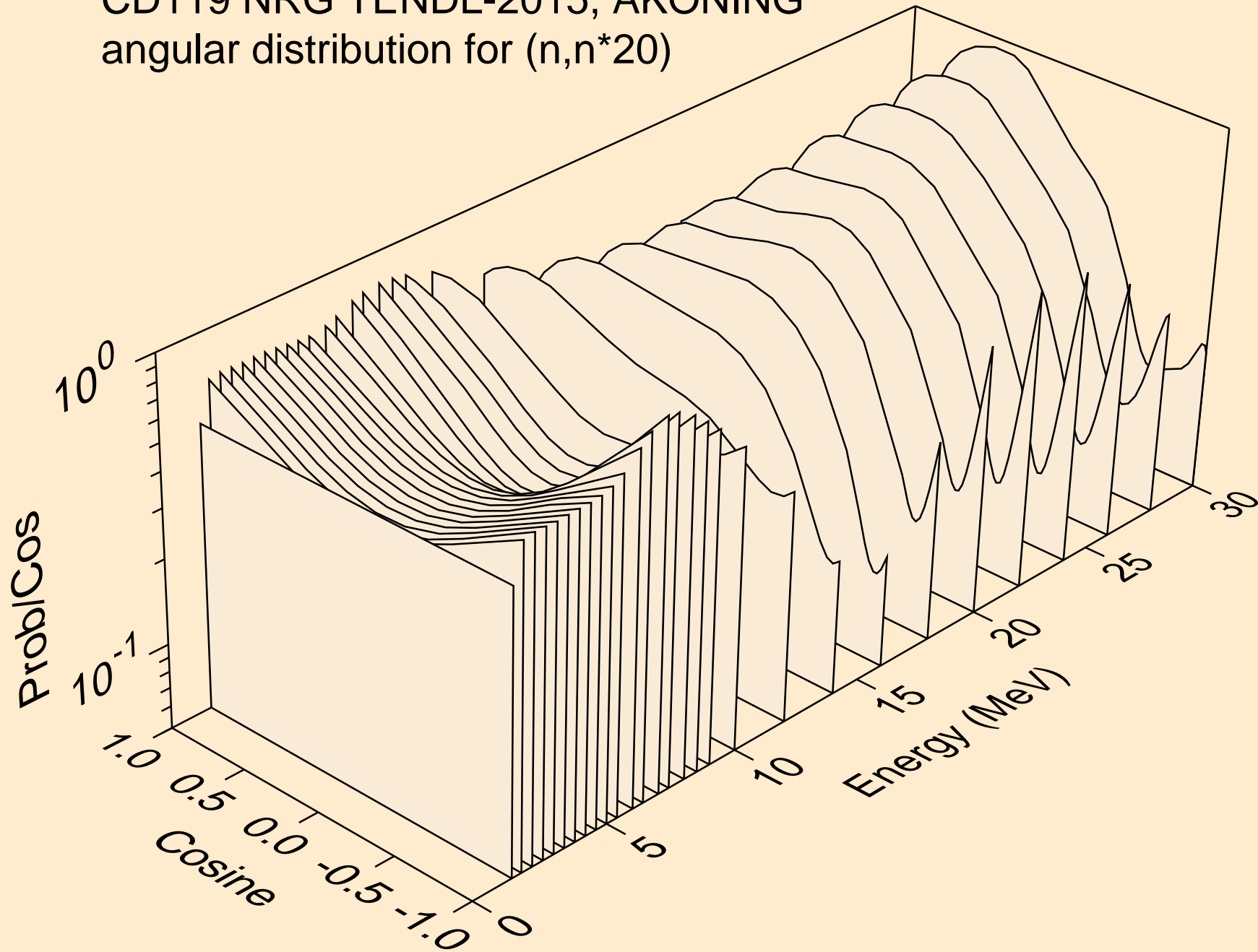
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



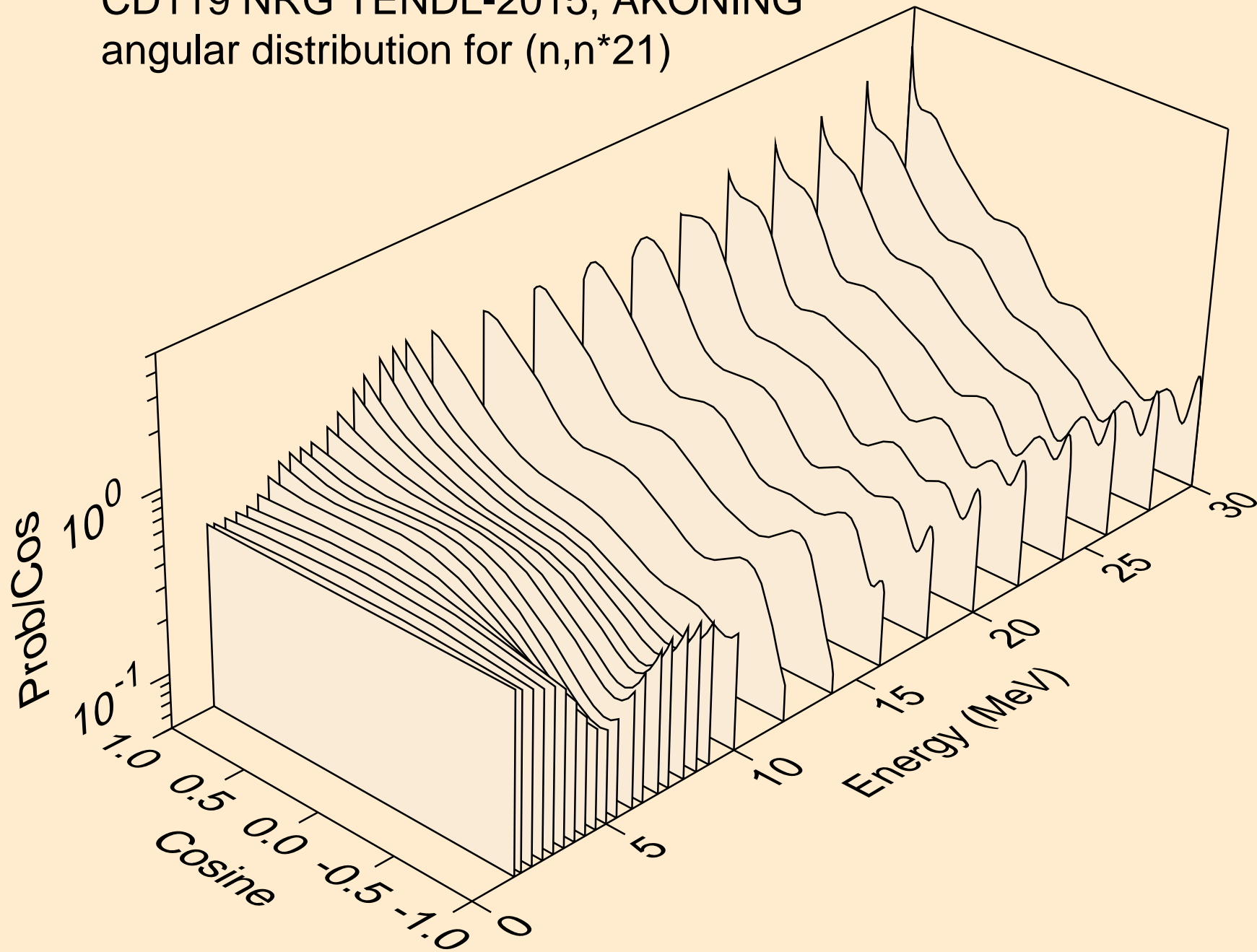
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



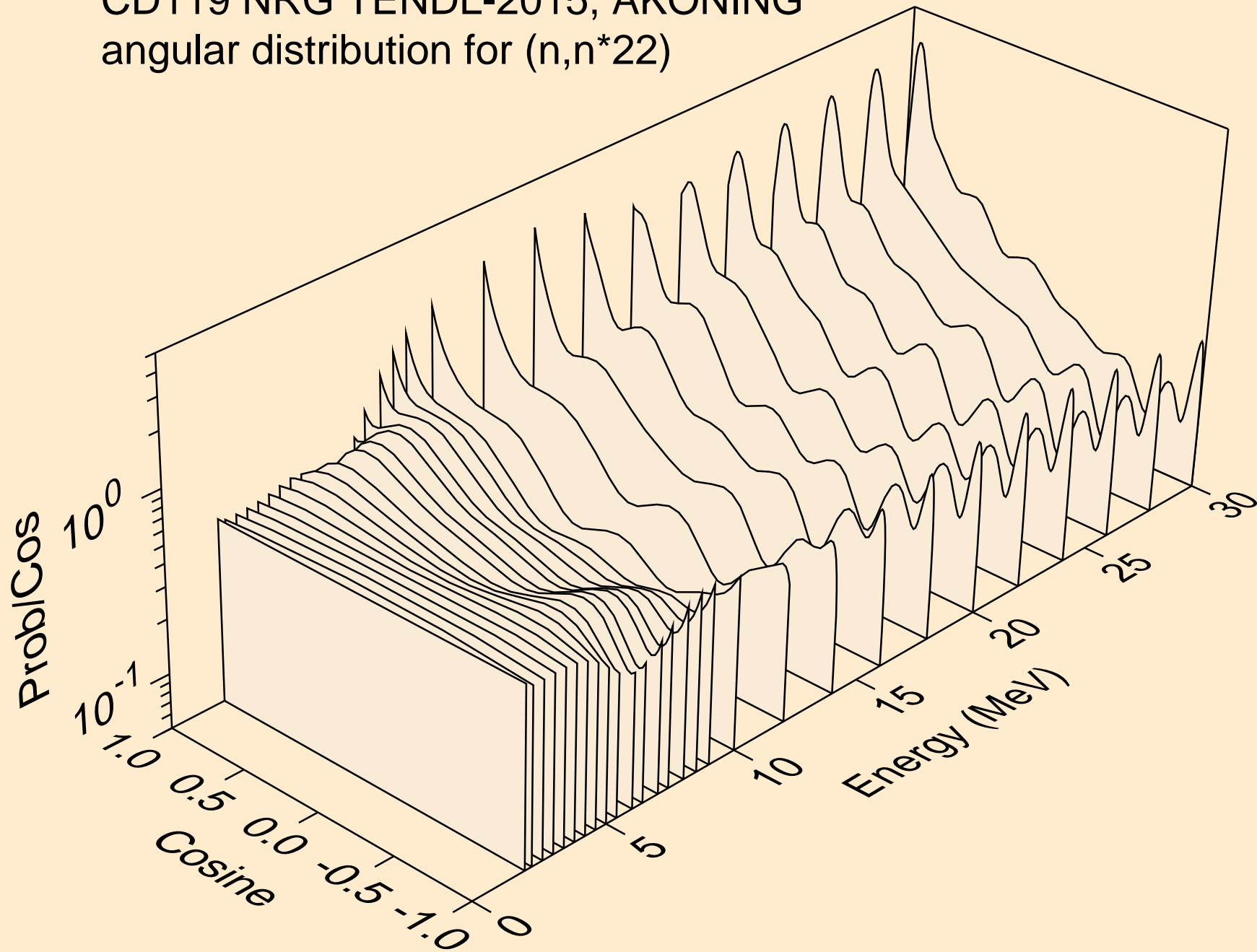
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



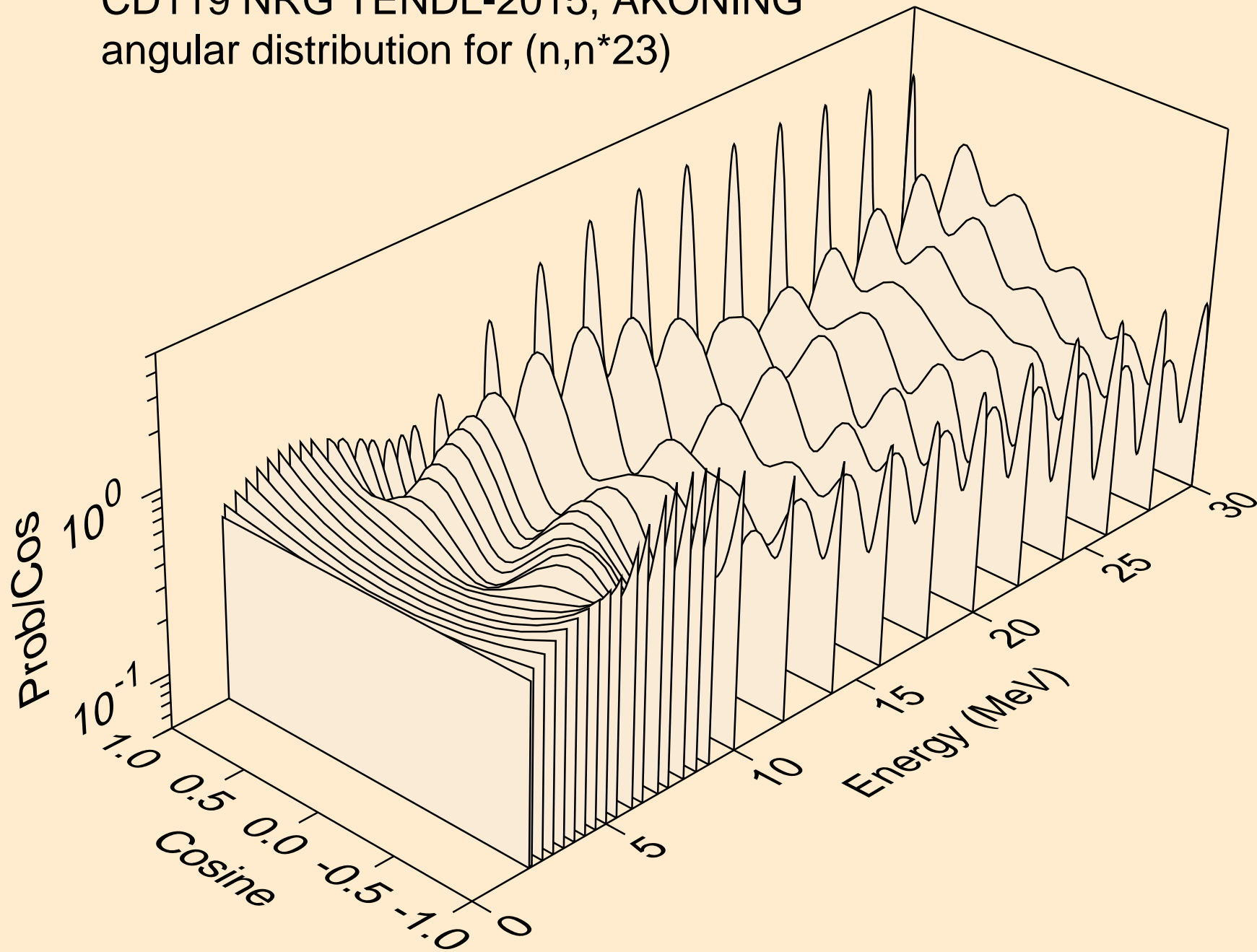
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

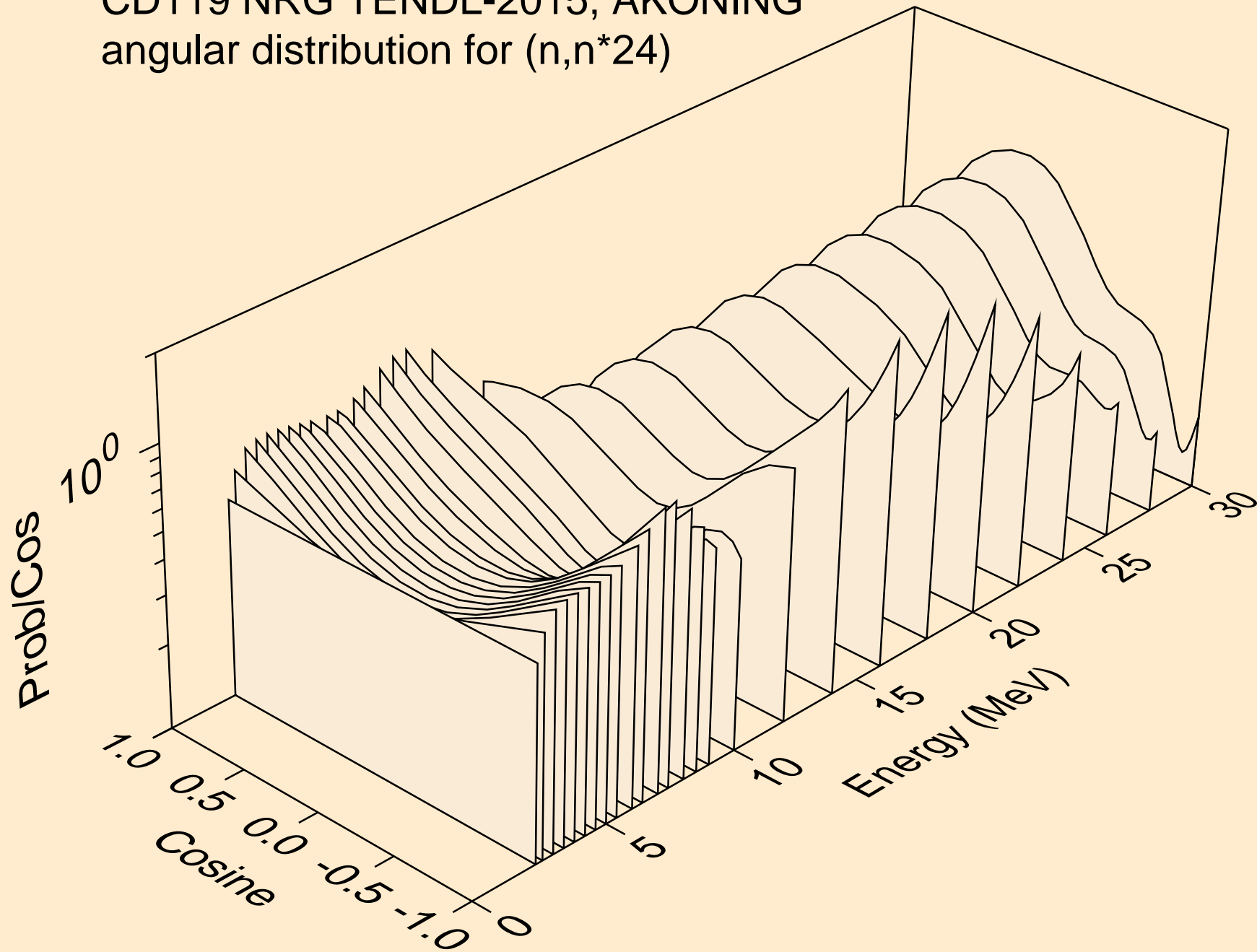


CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

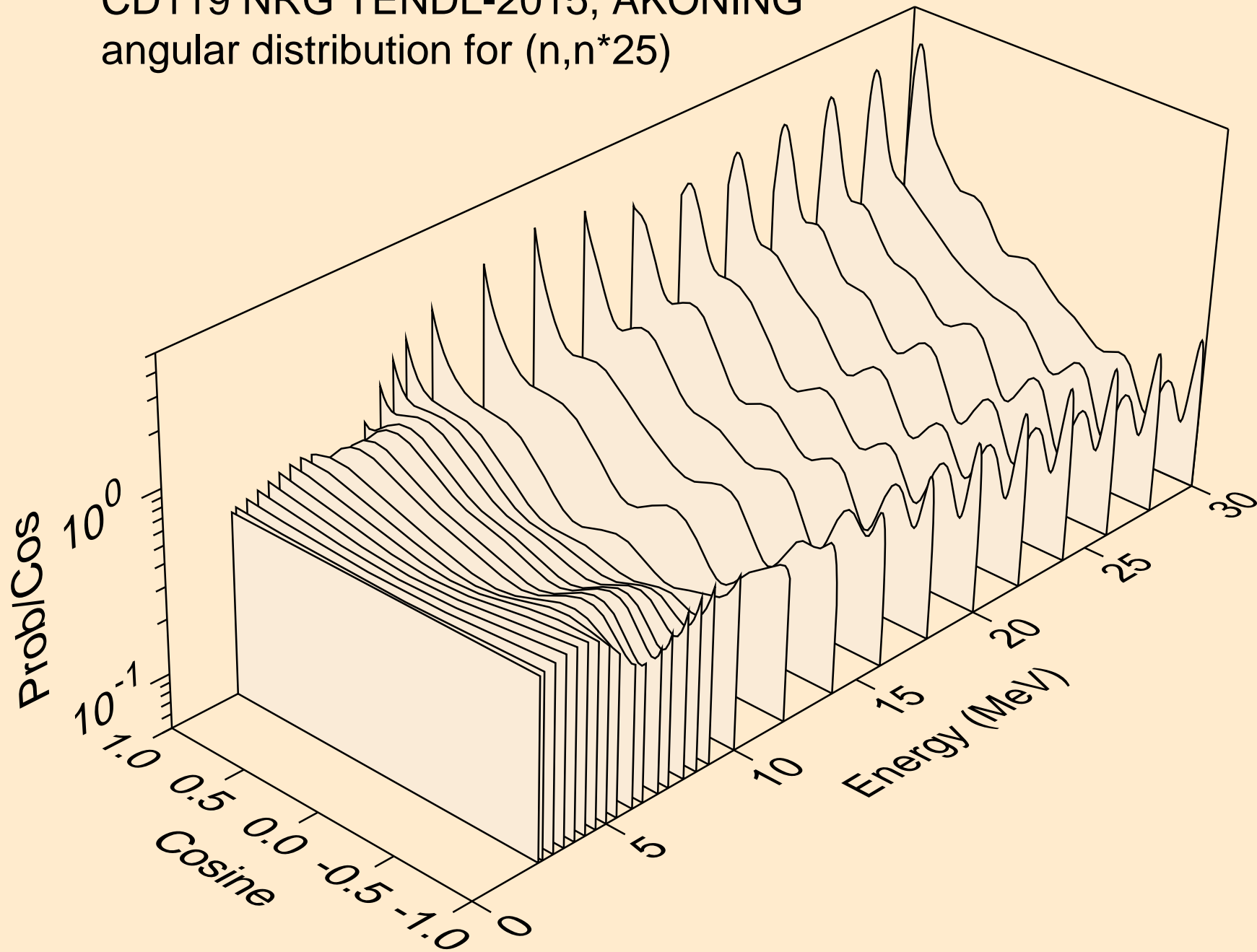




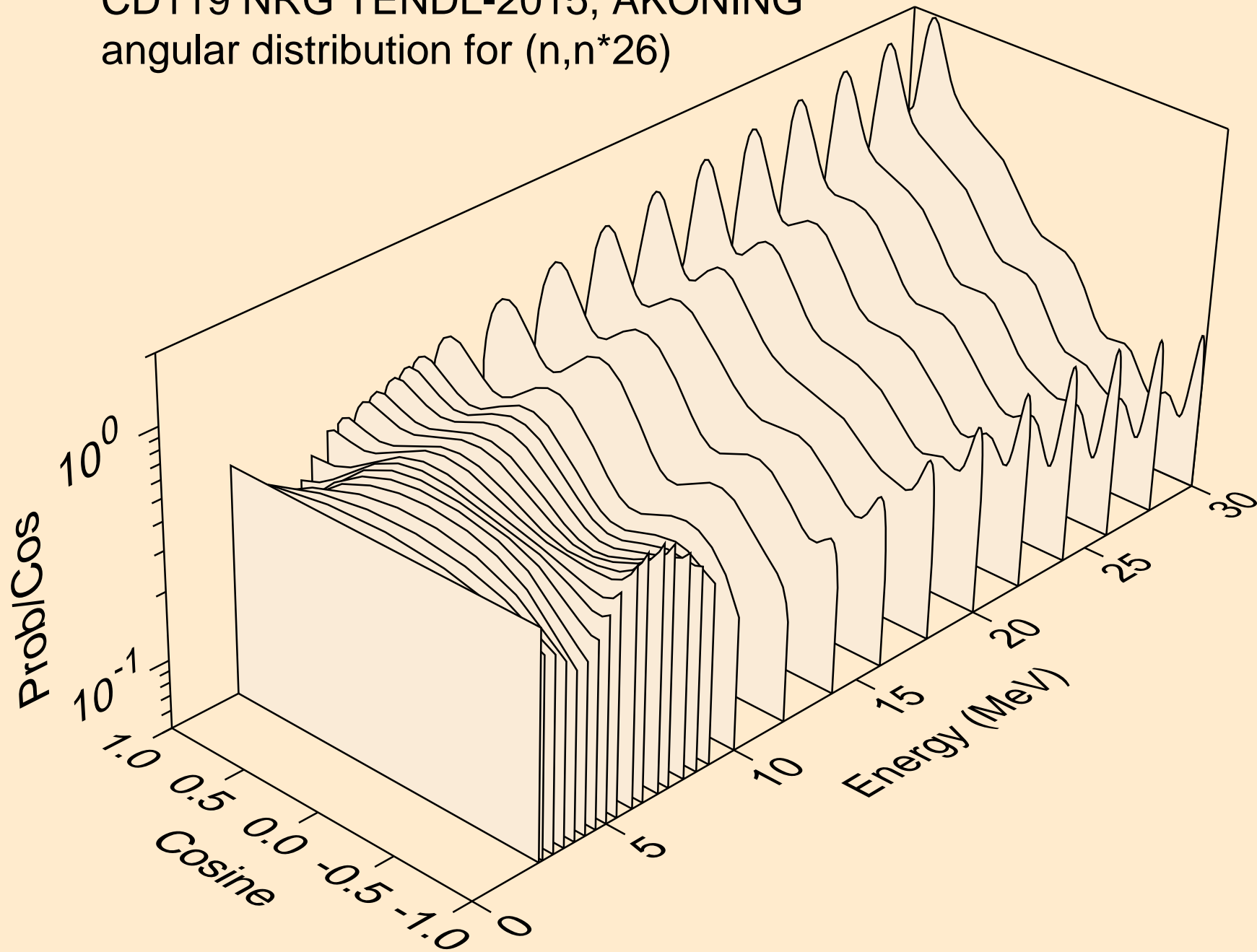
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



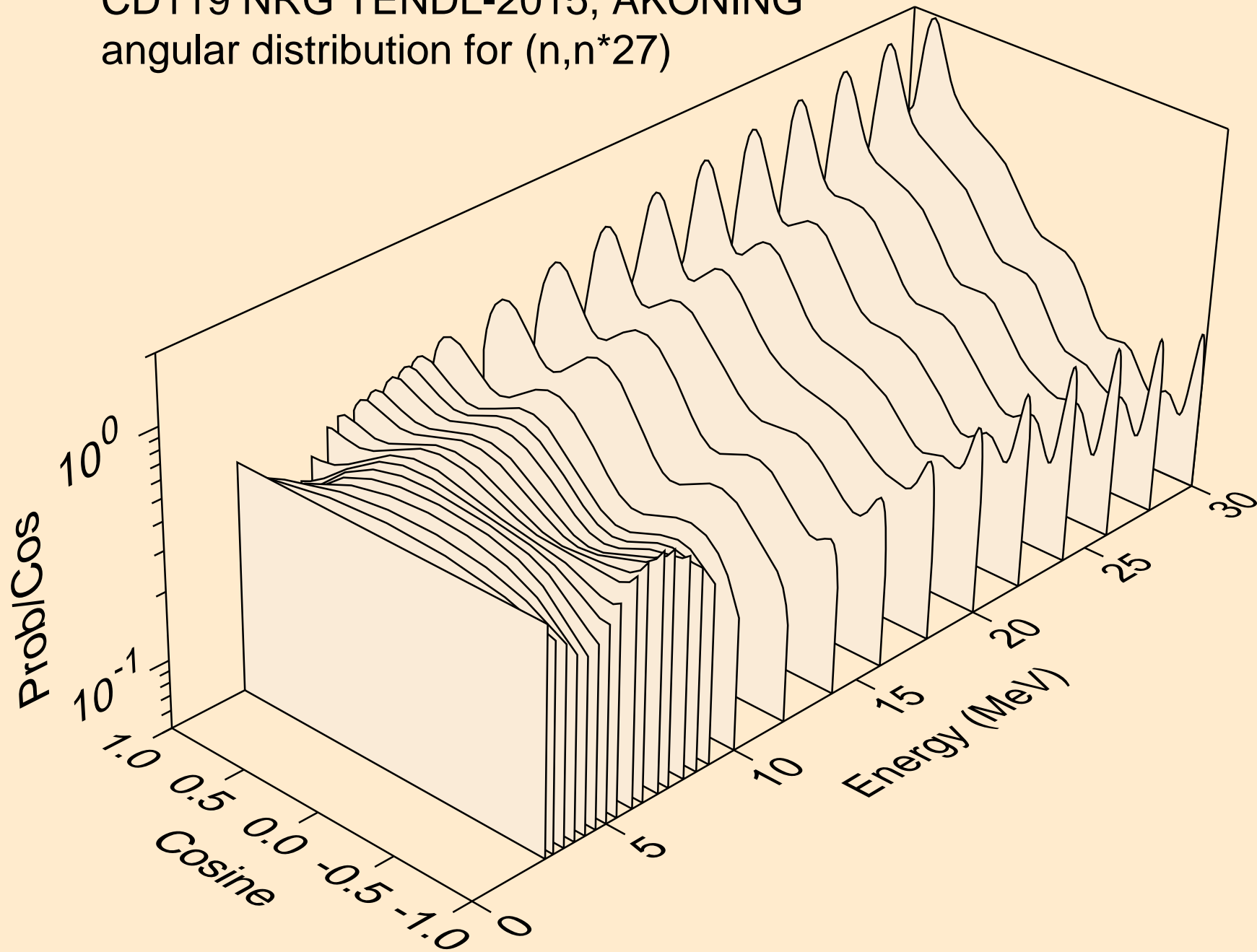
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



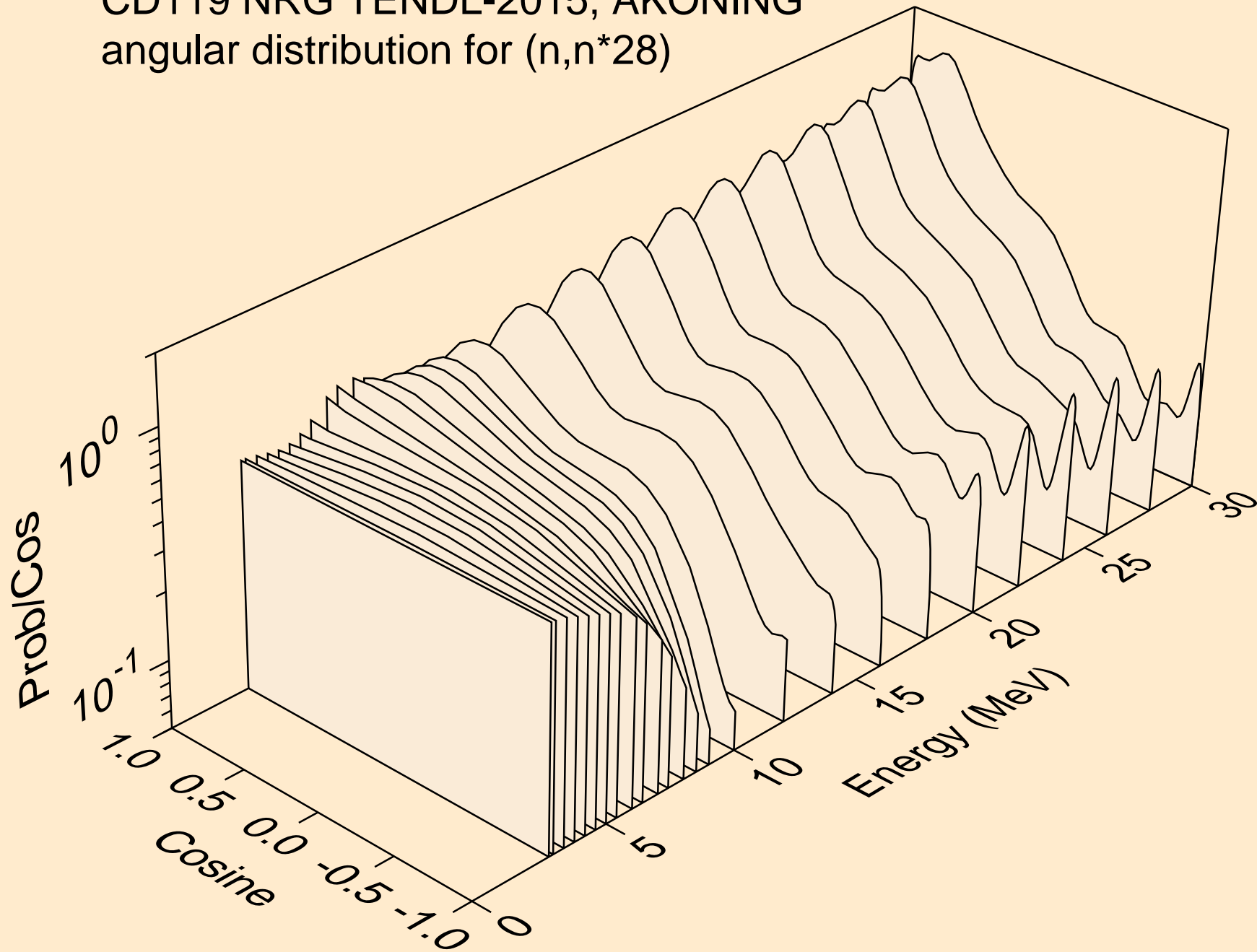
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



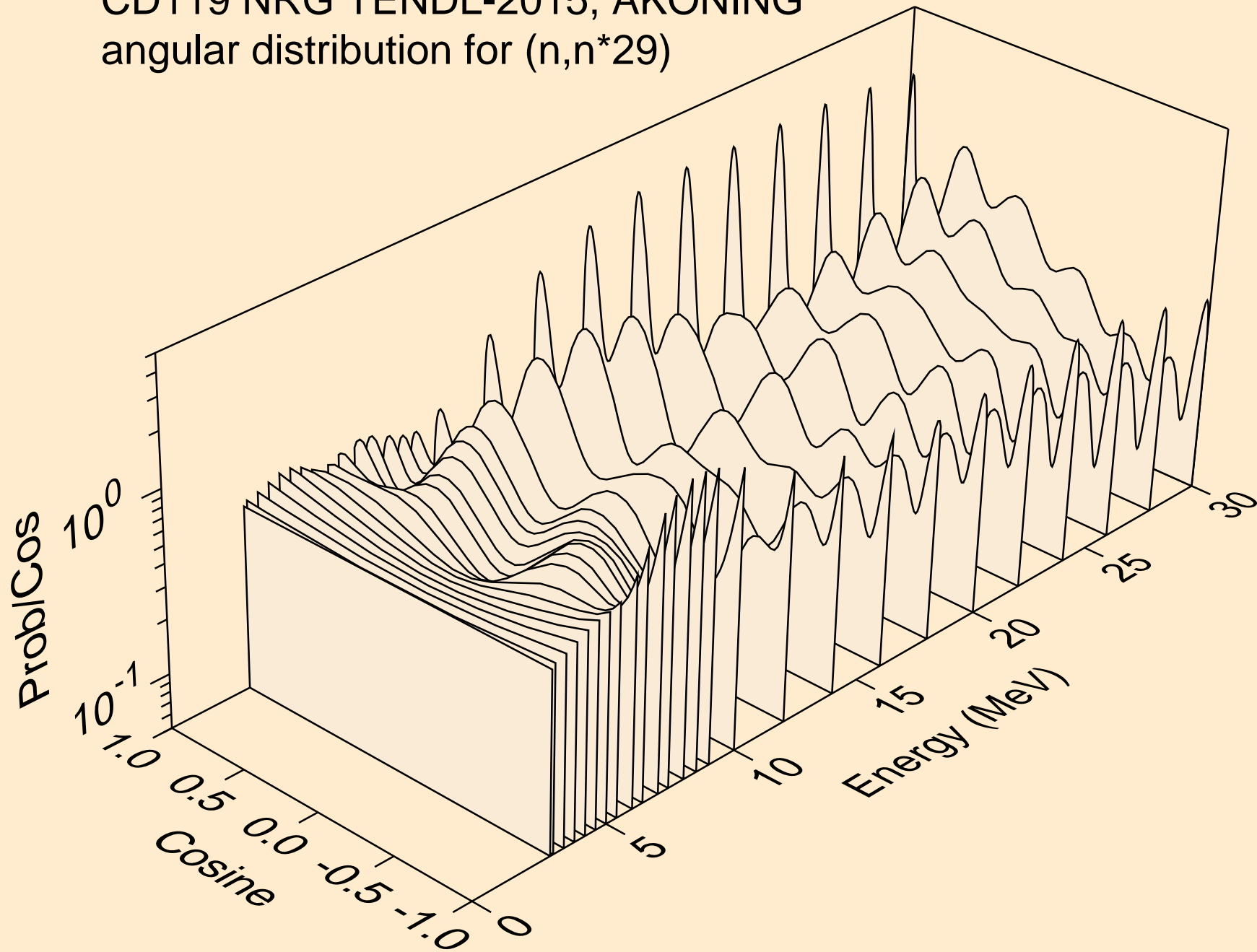
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



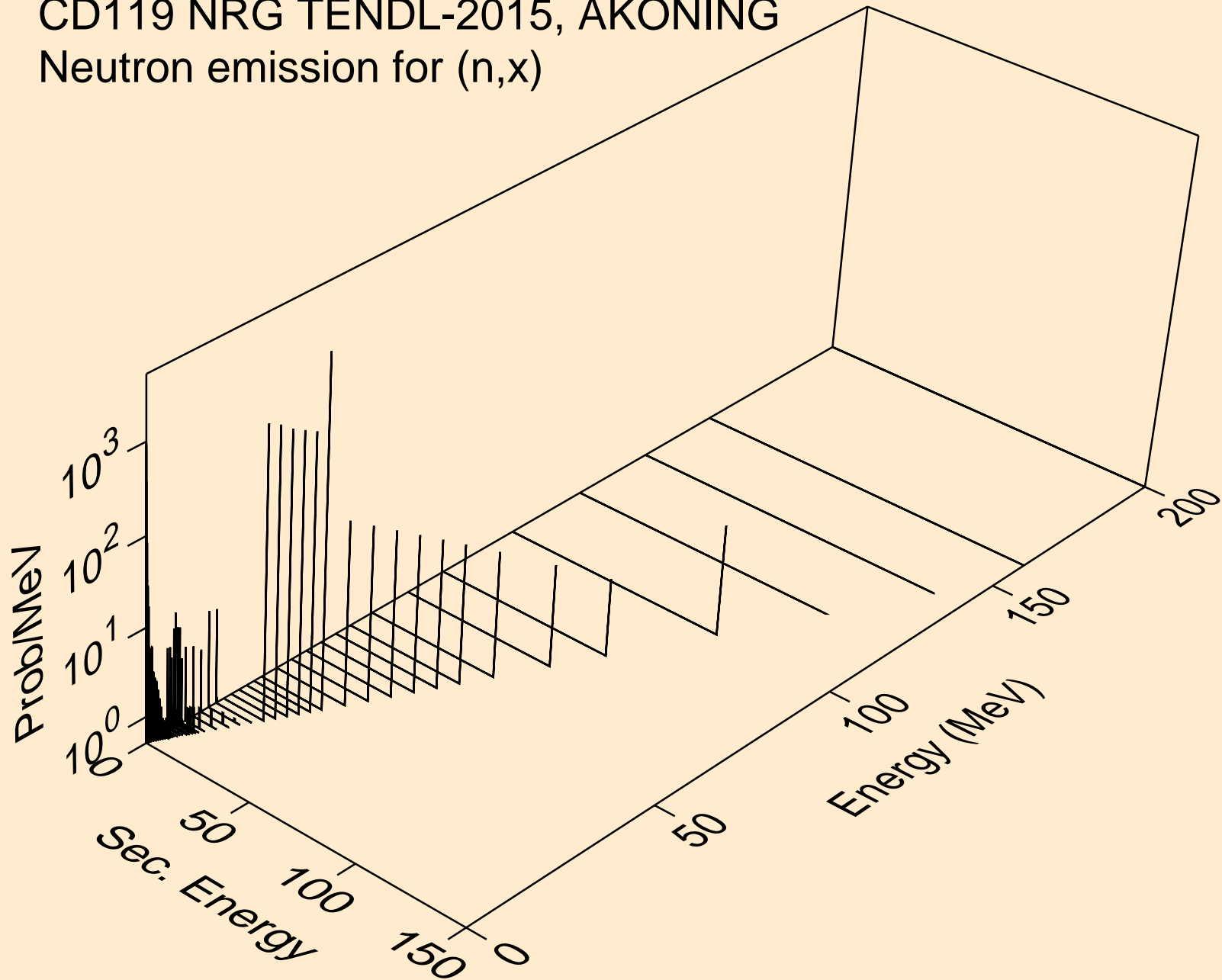
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



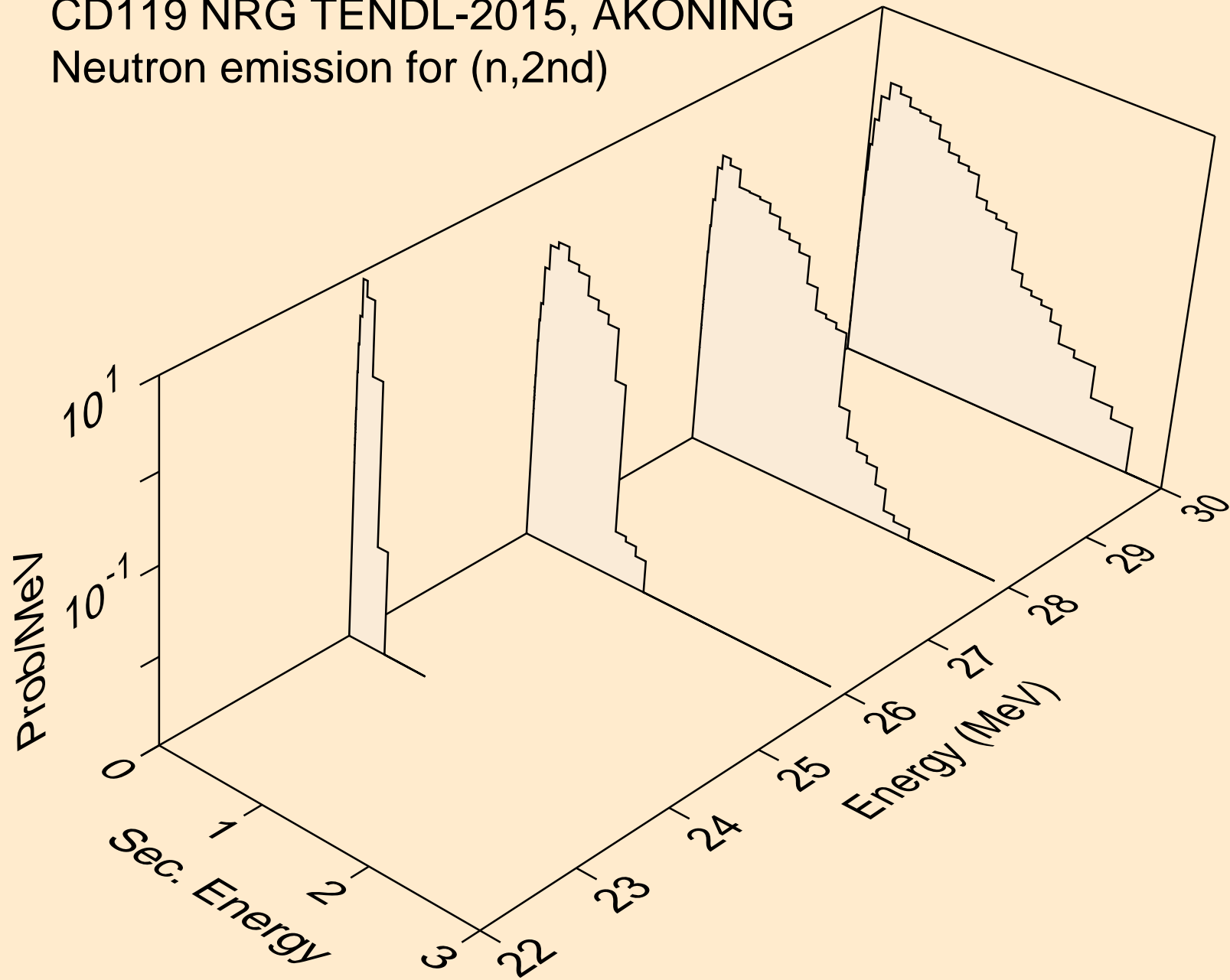
CD119 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

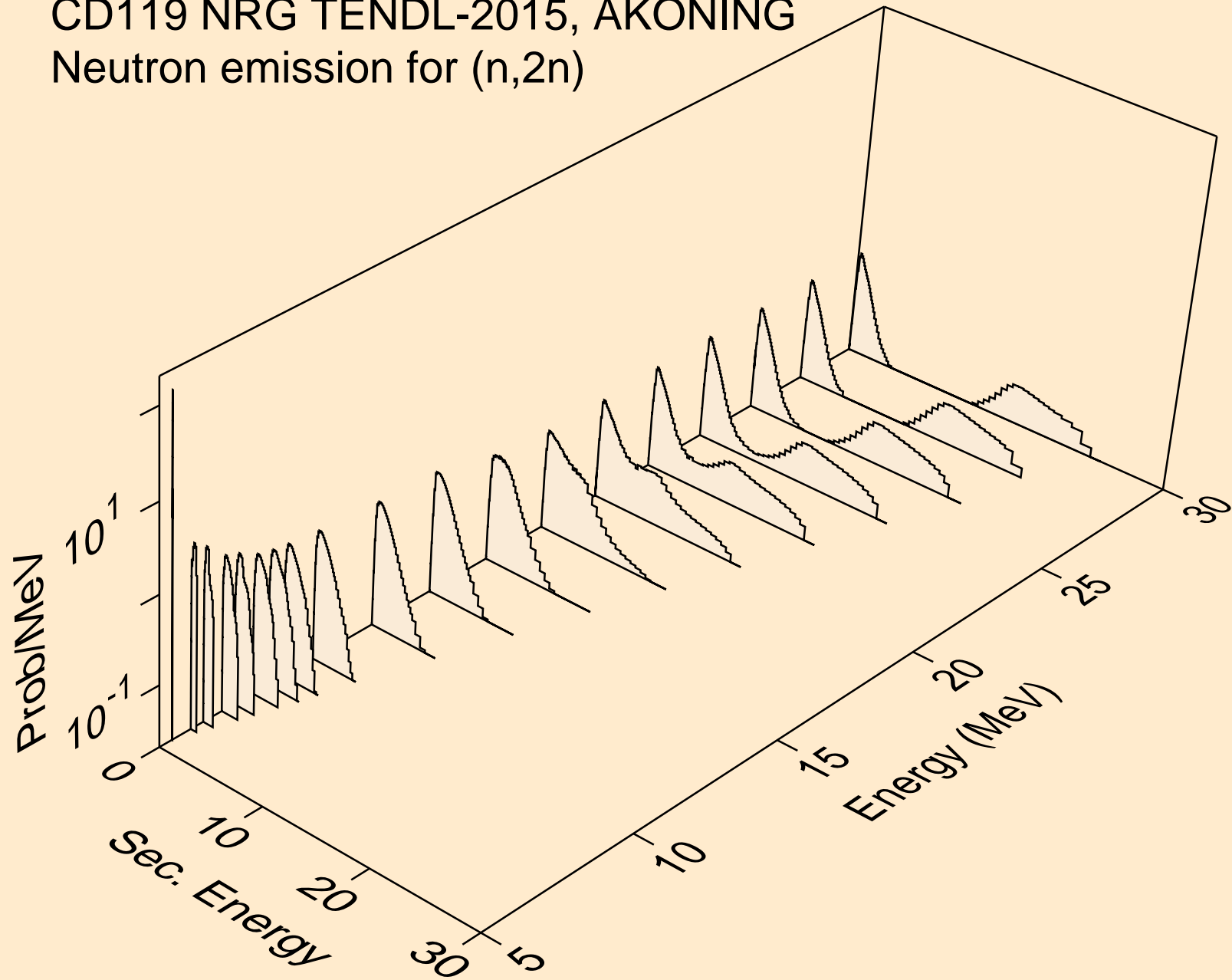


CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

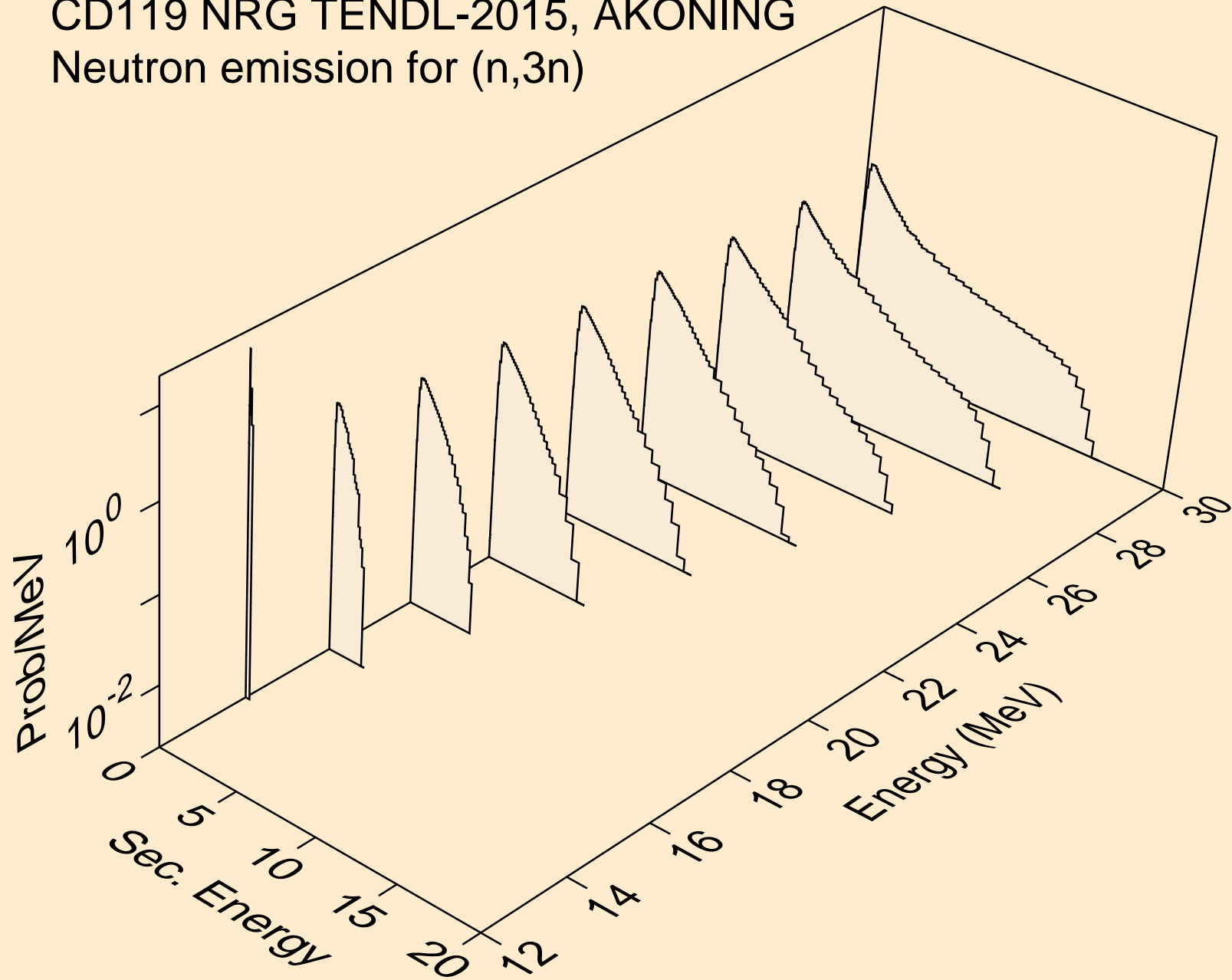




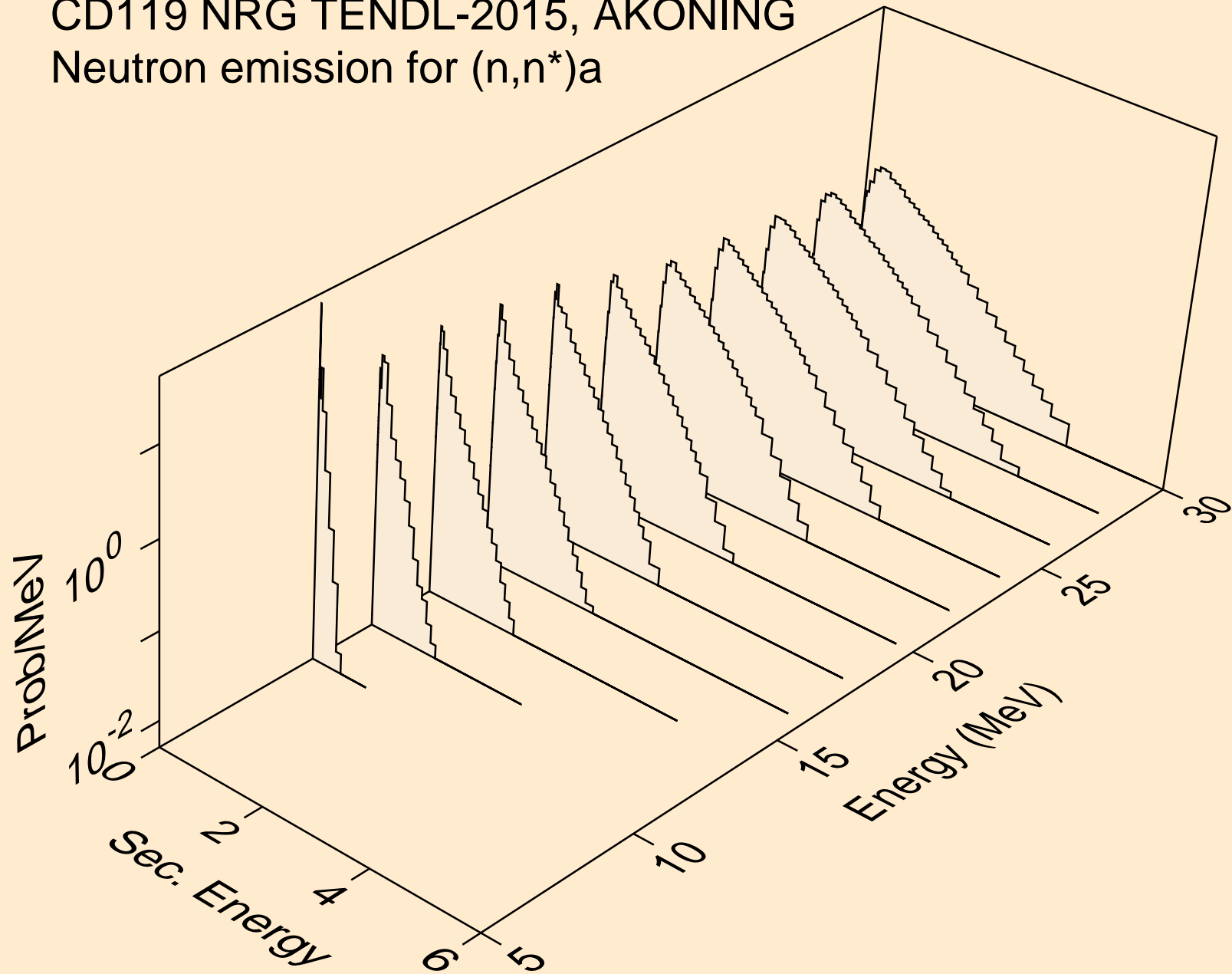
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



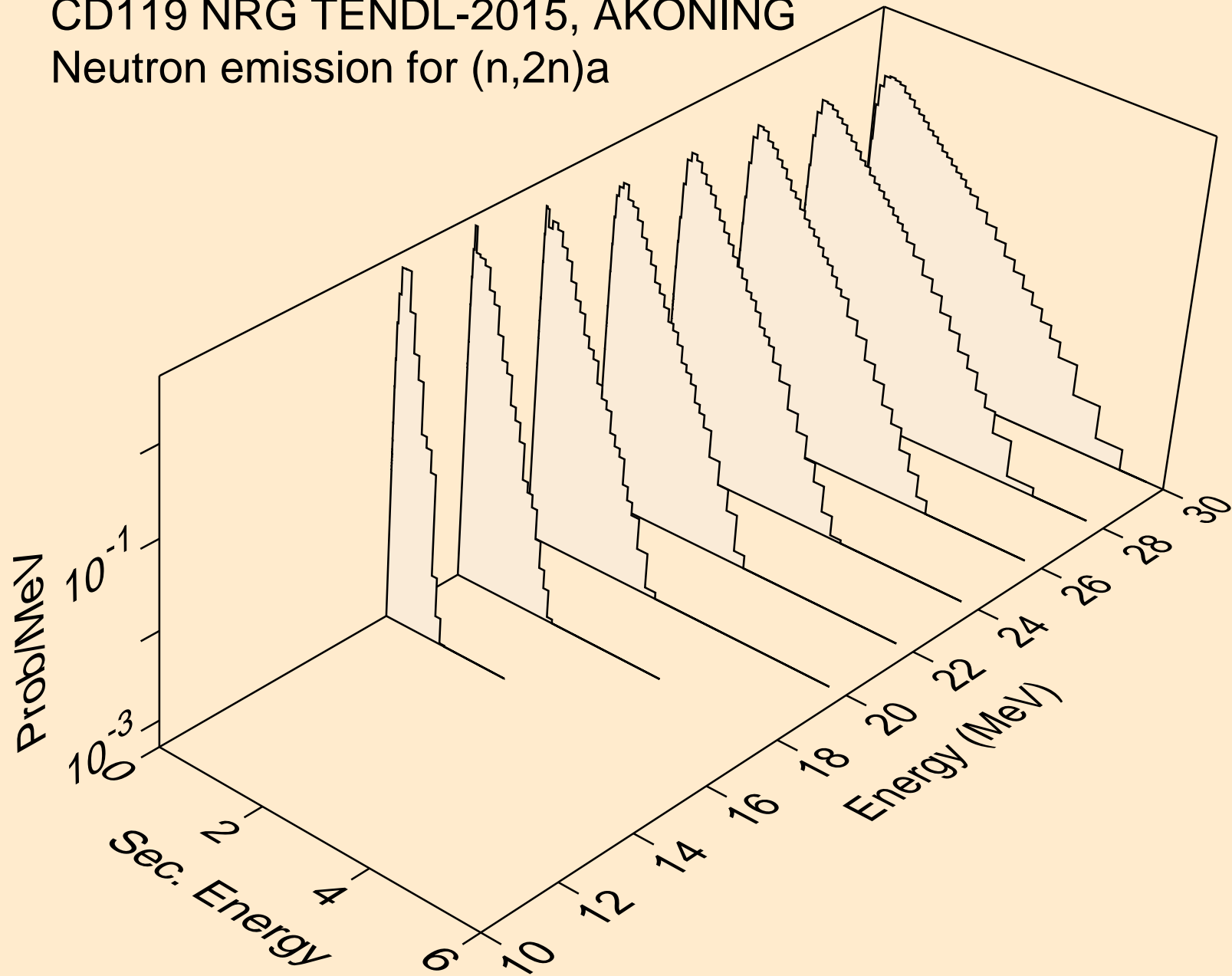
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



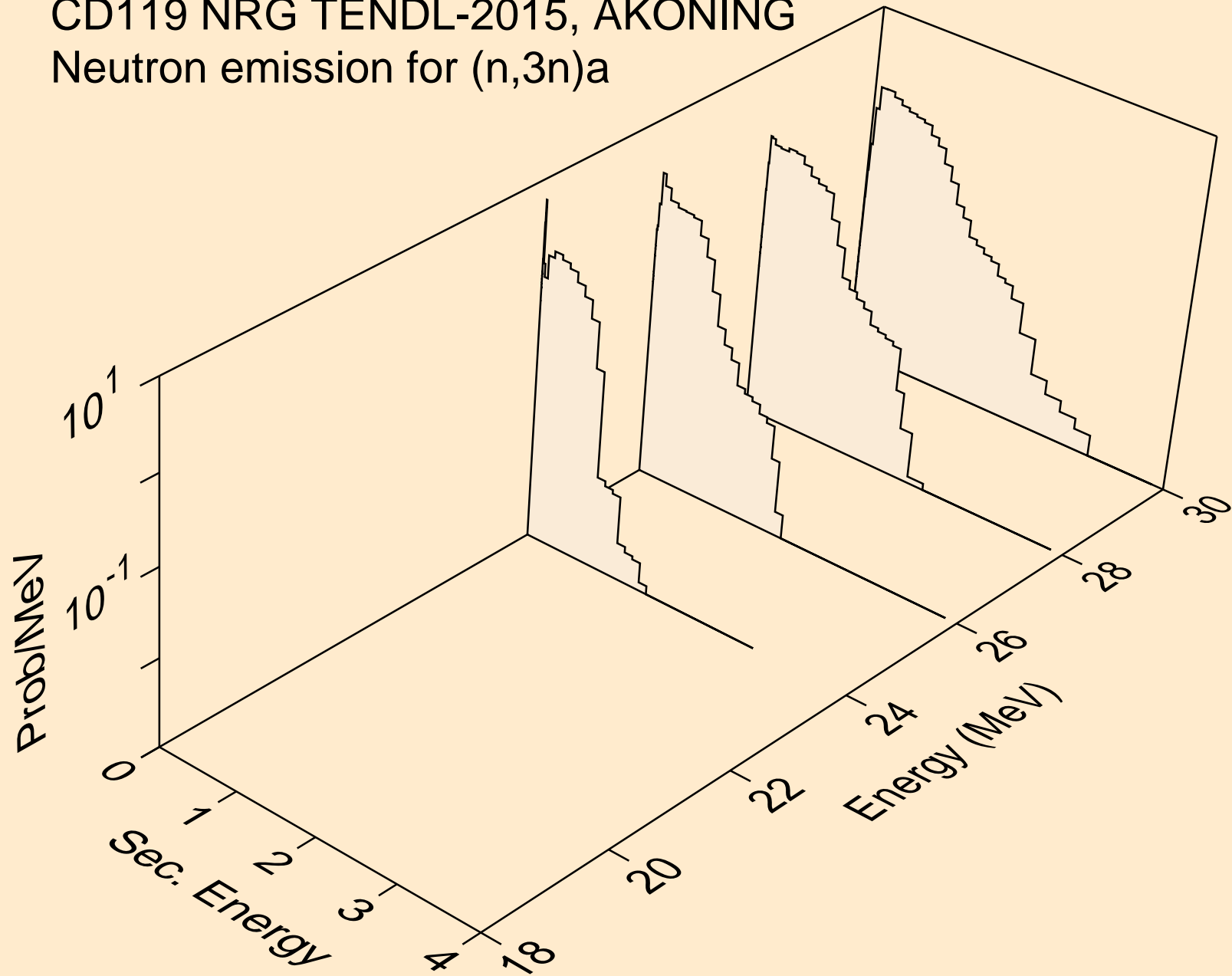
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



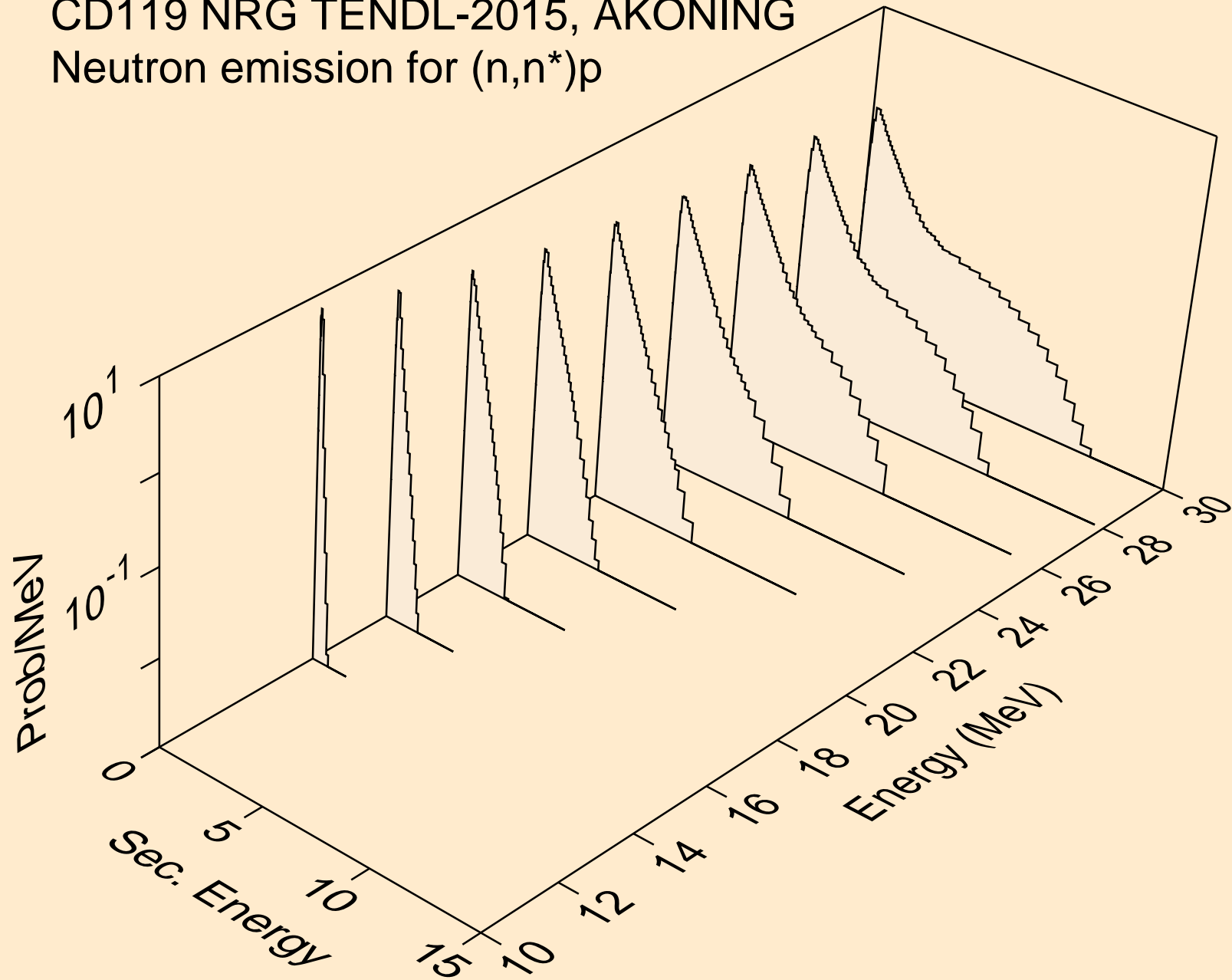
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



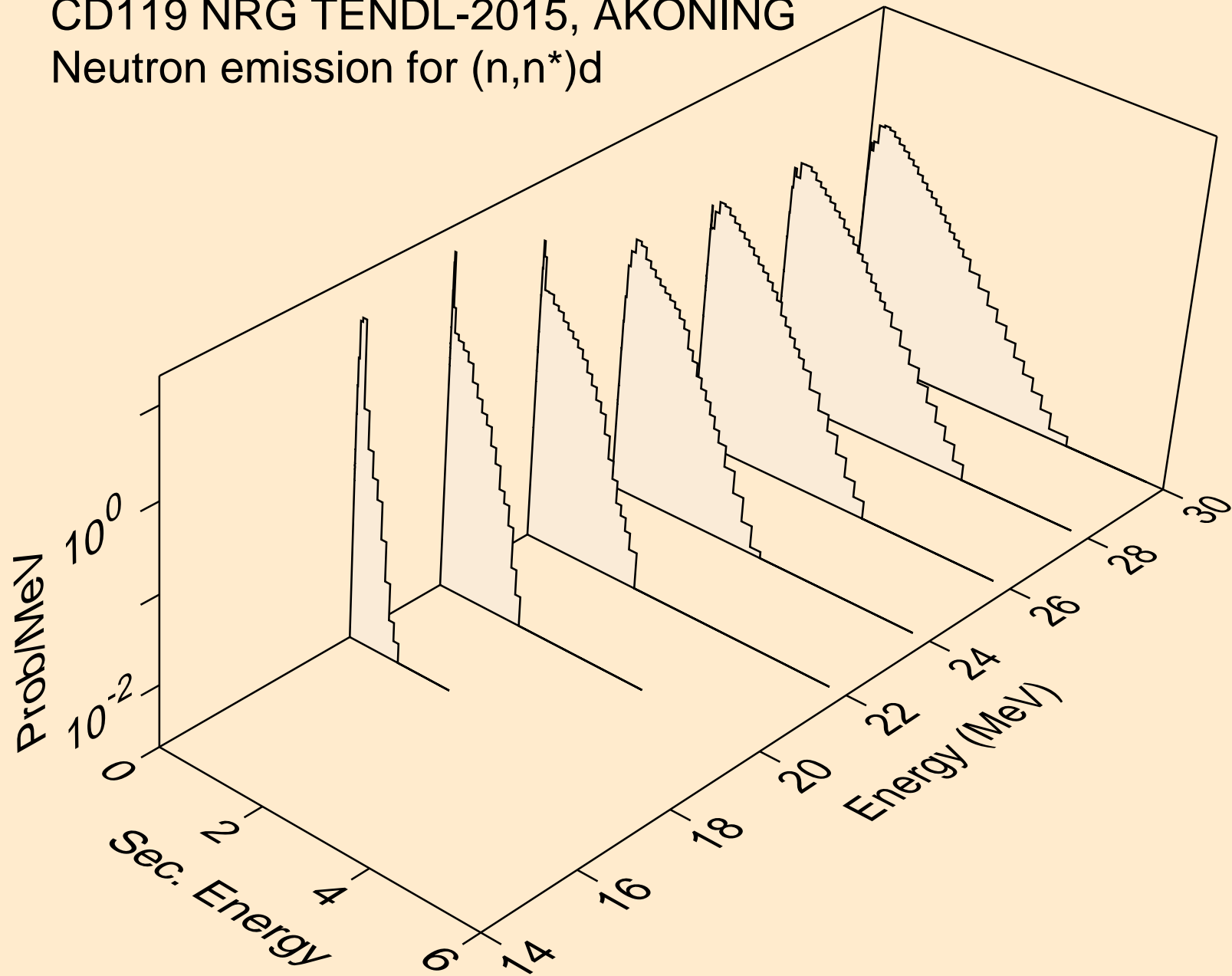
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



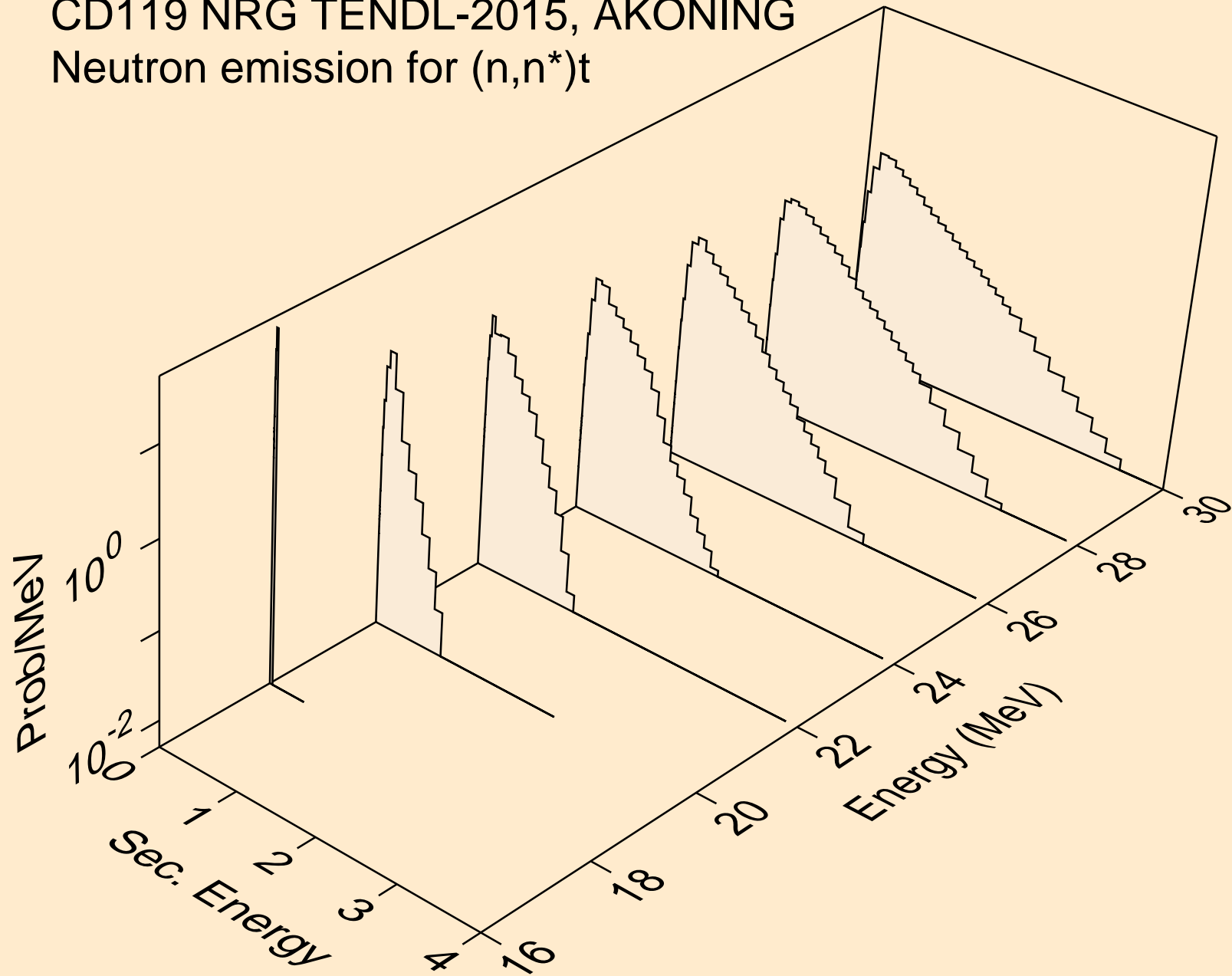
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

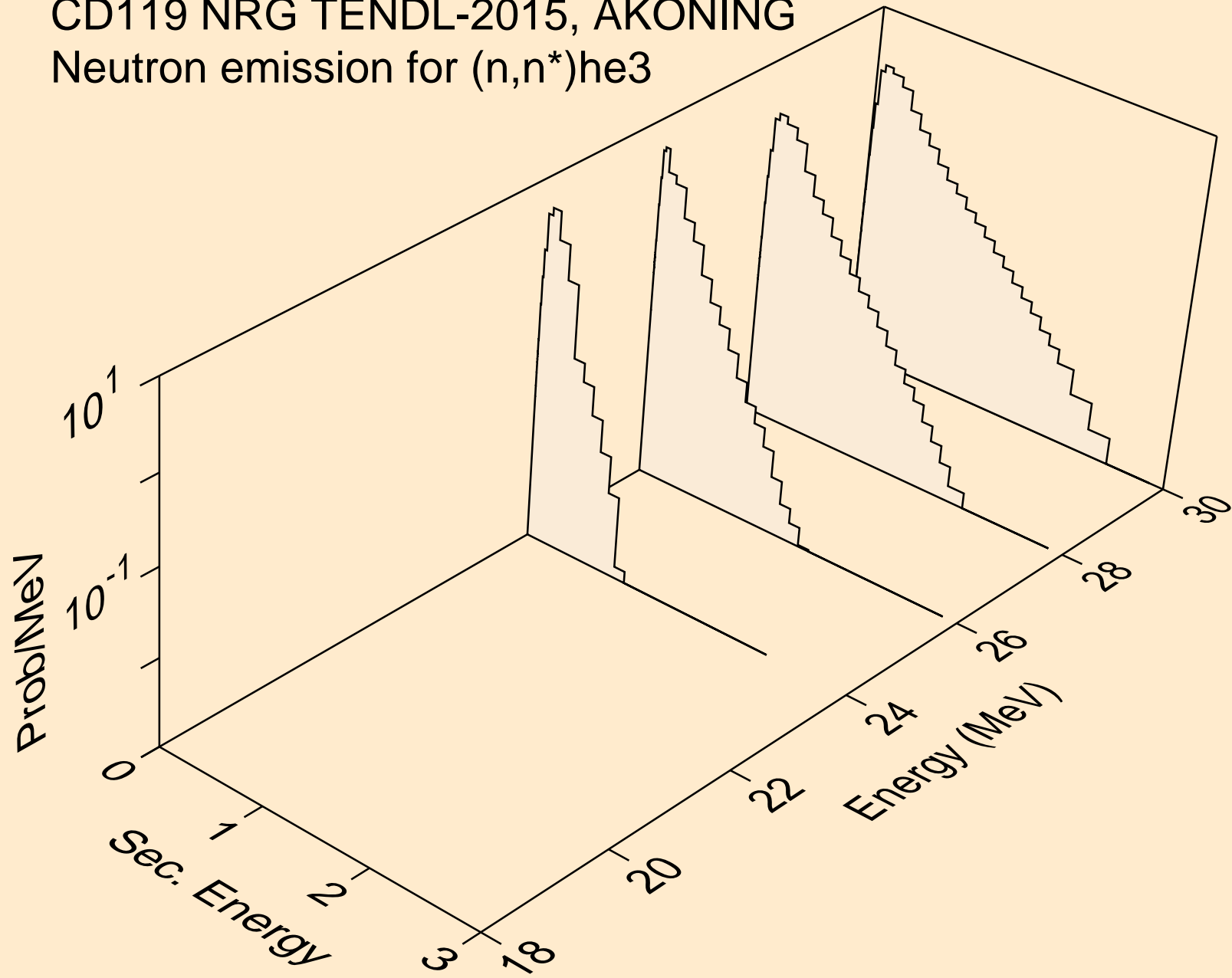


CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

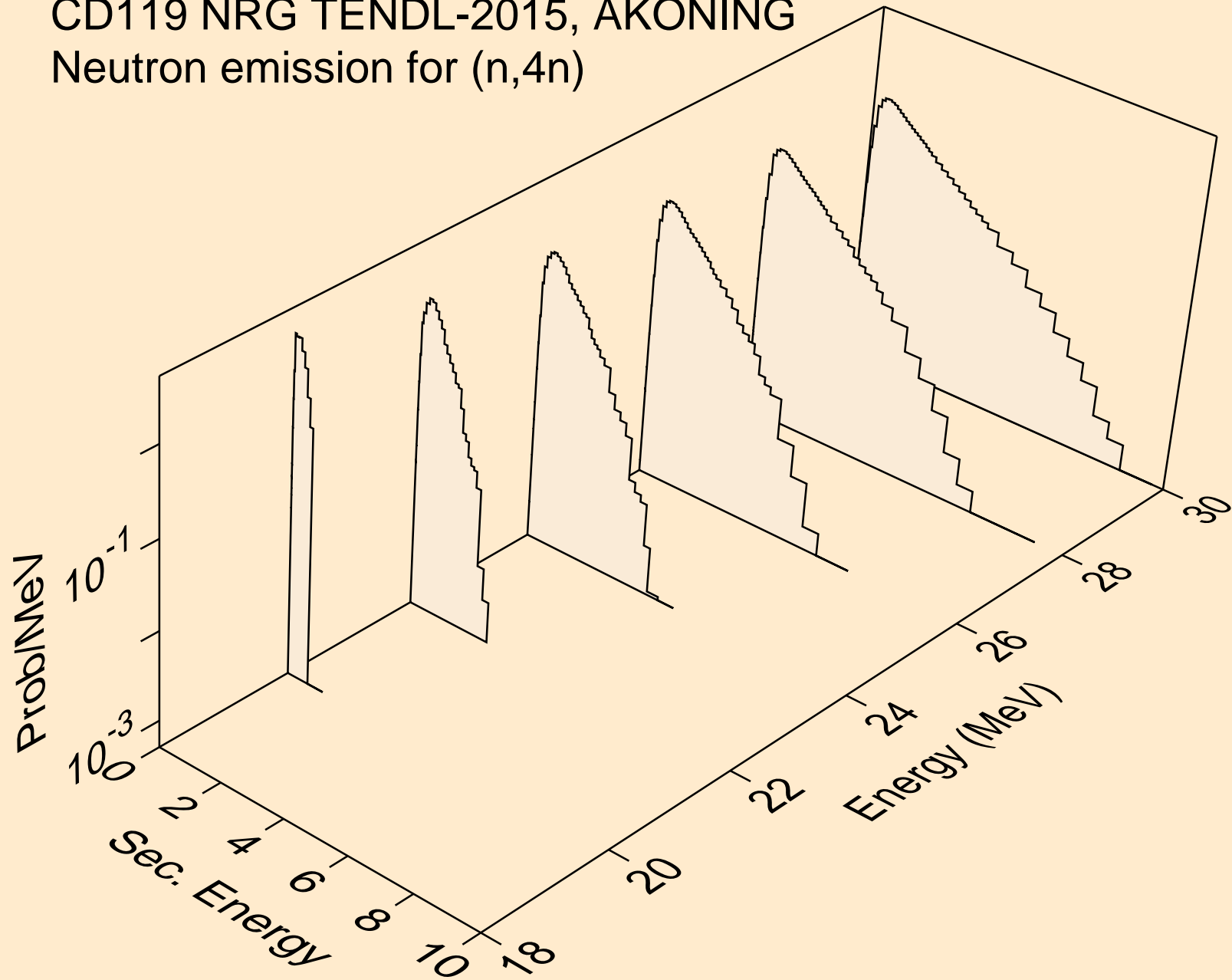




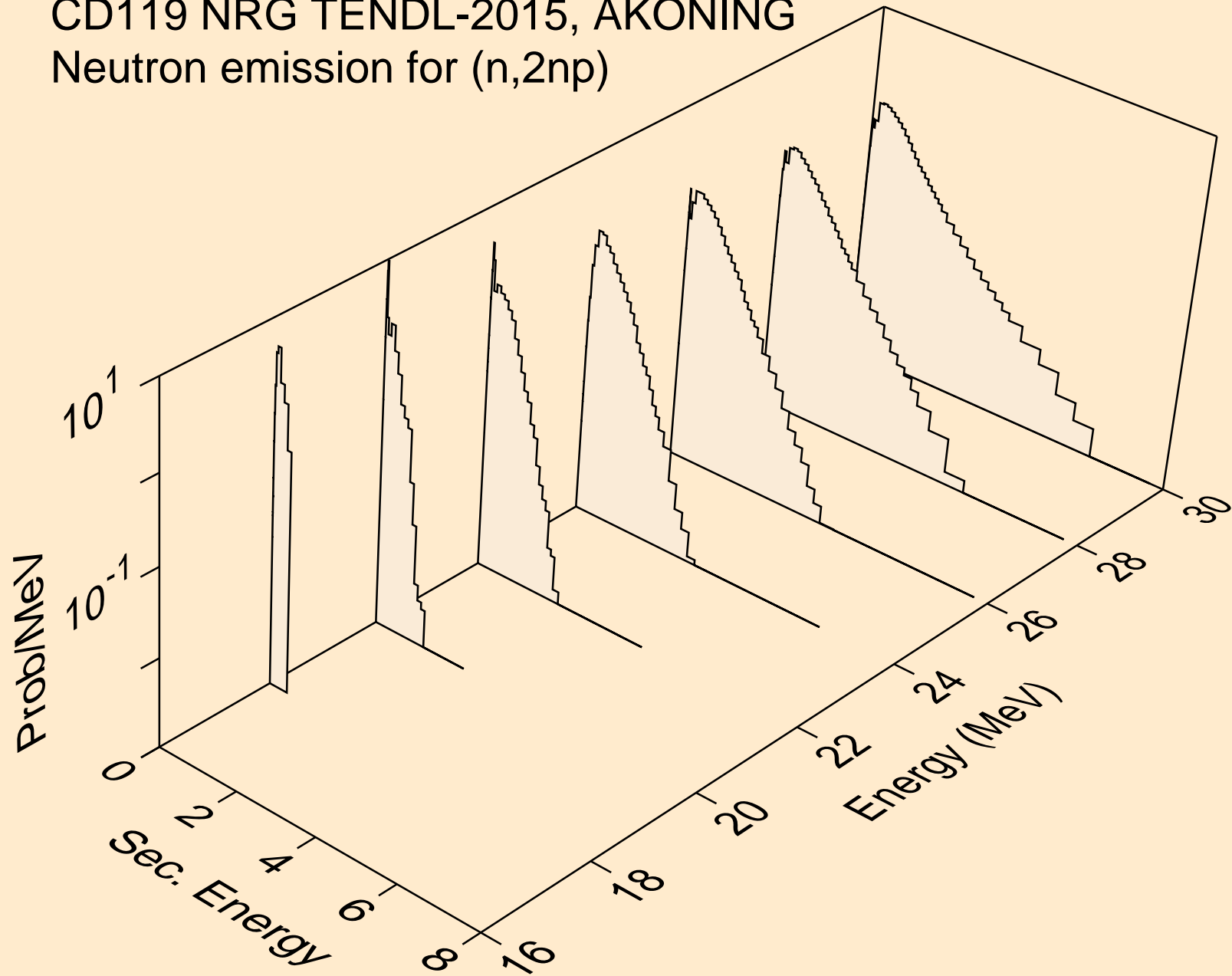
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



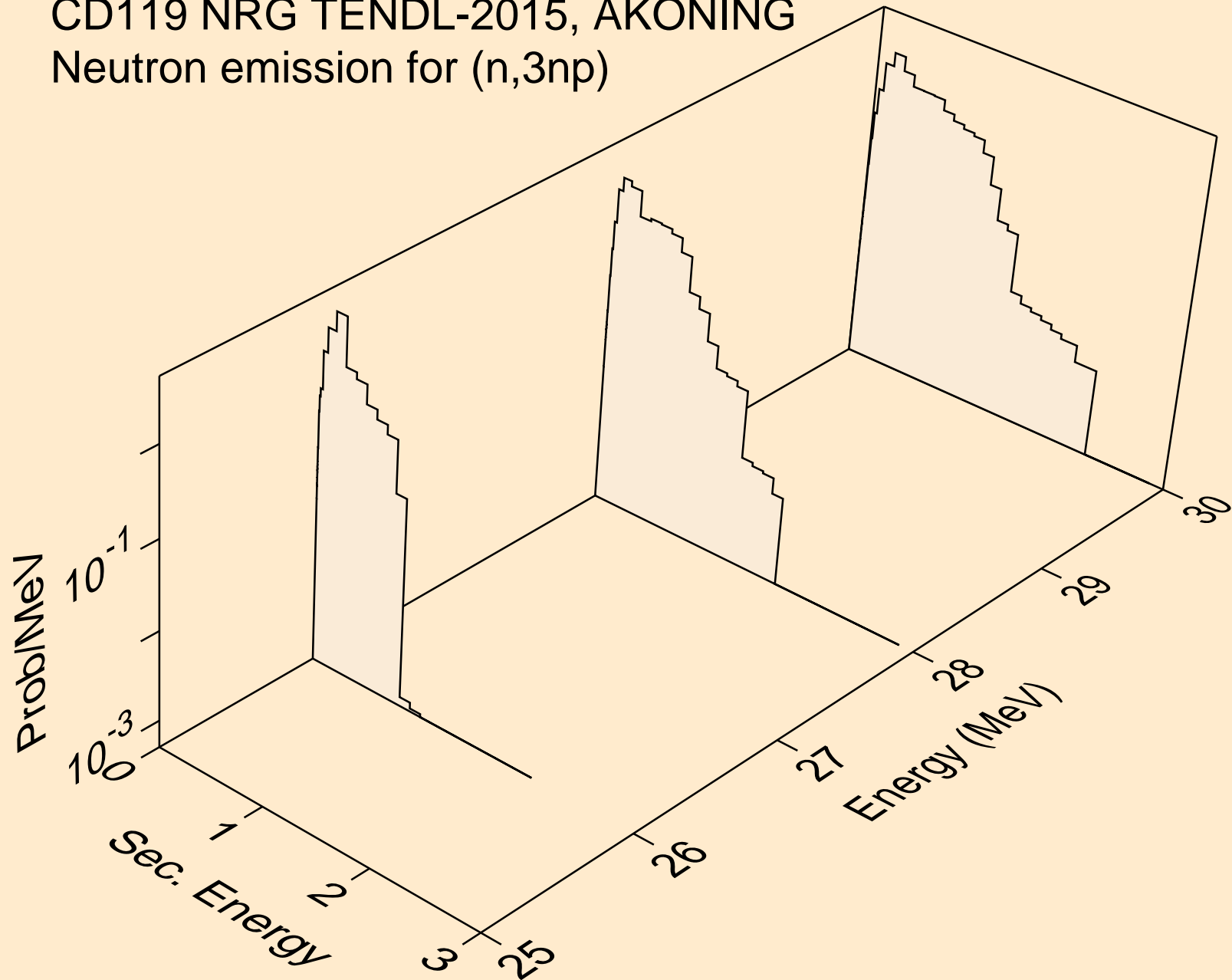
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



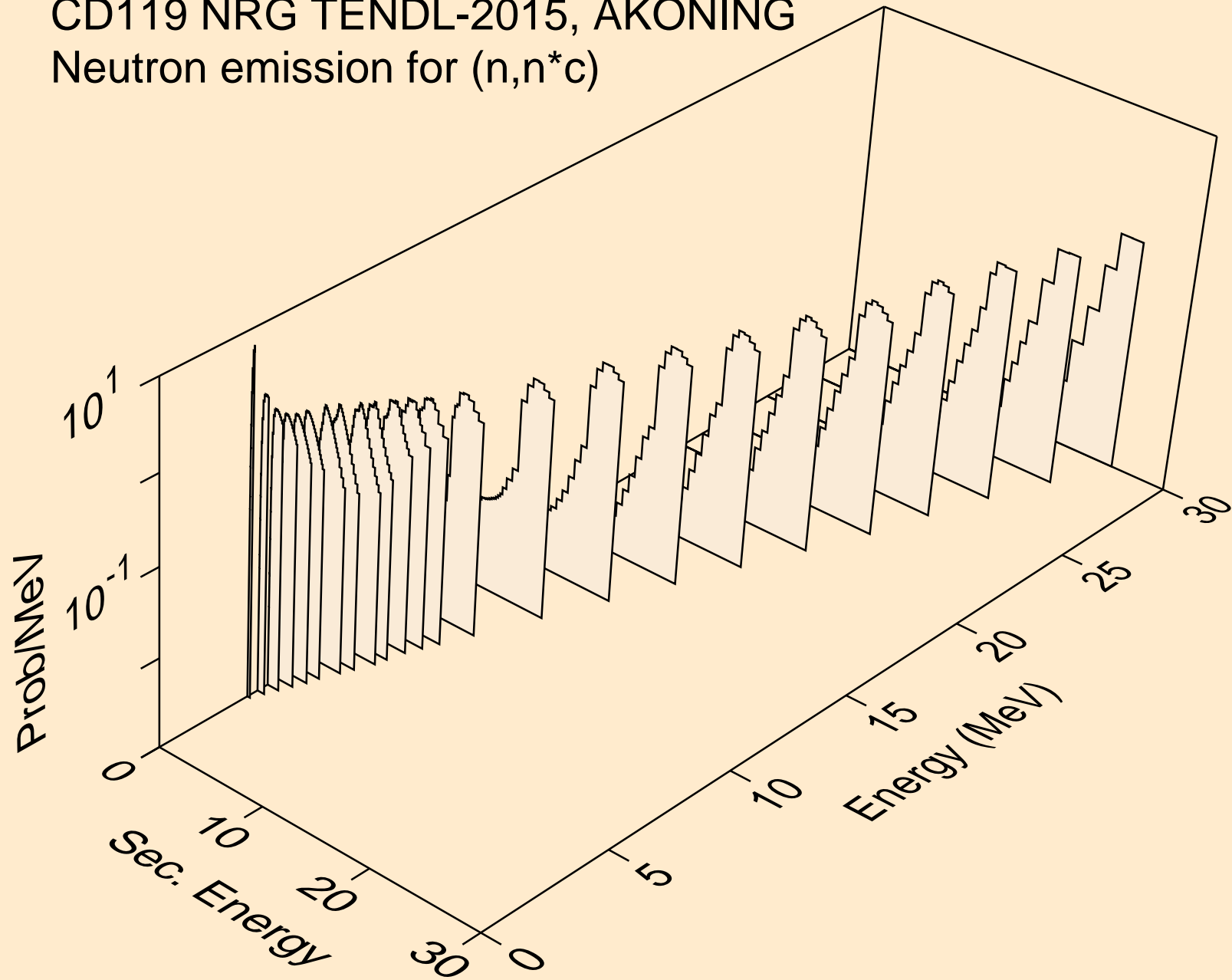
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



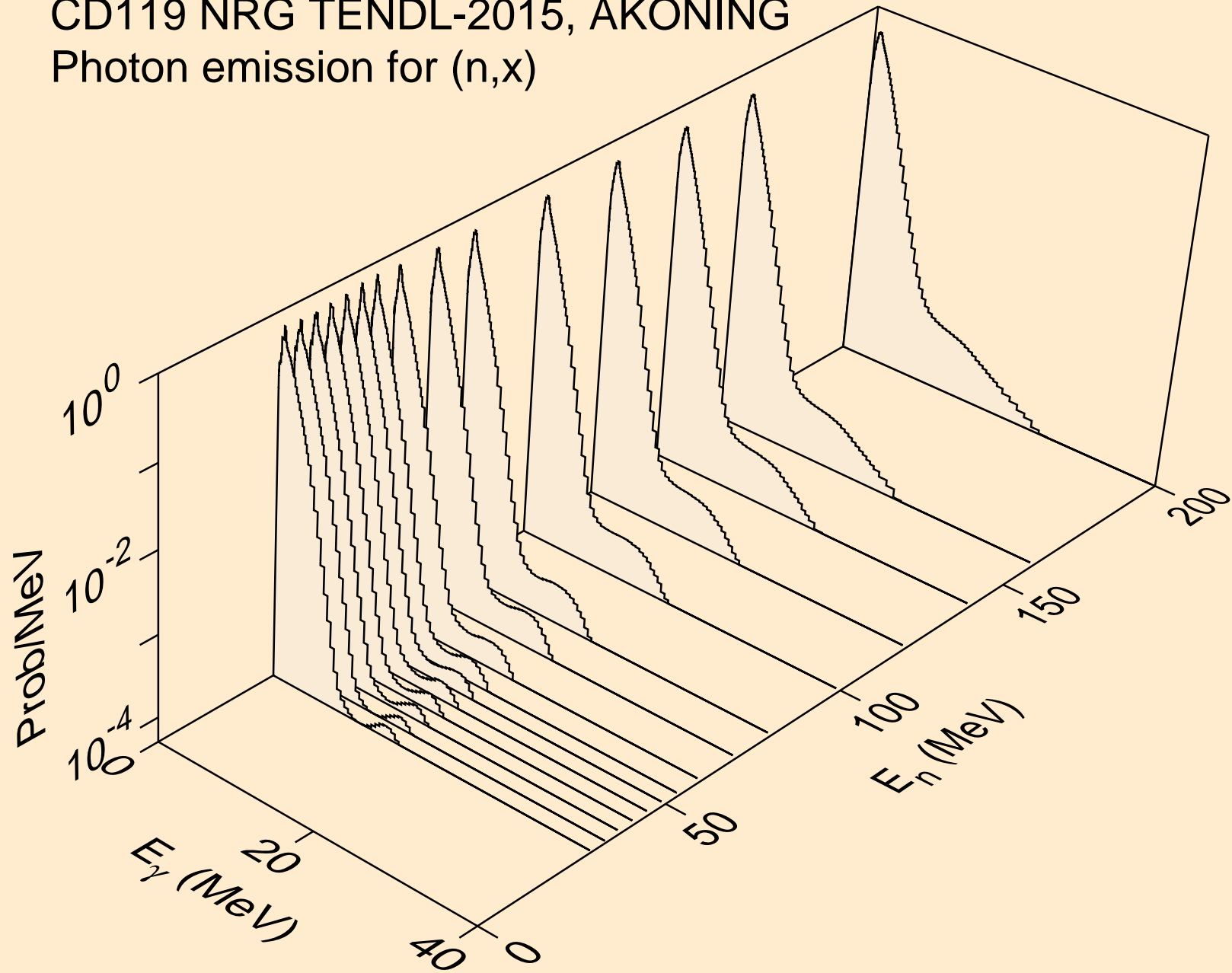
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



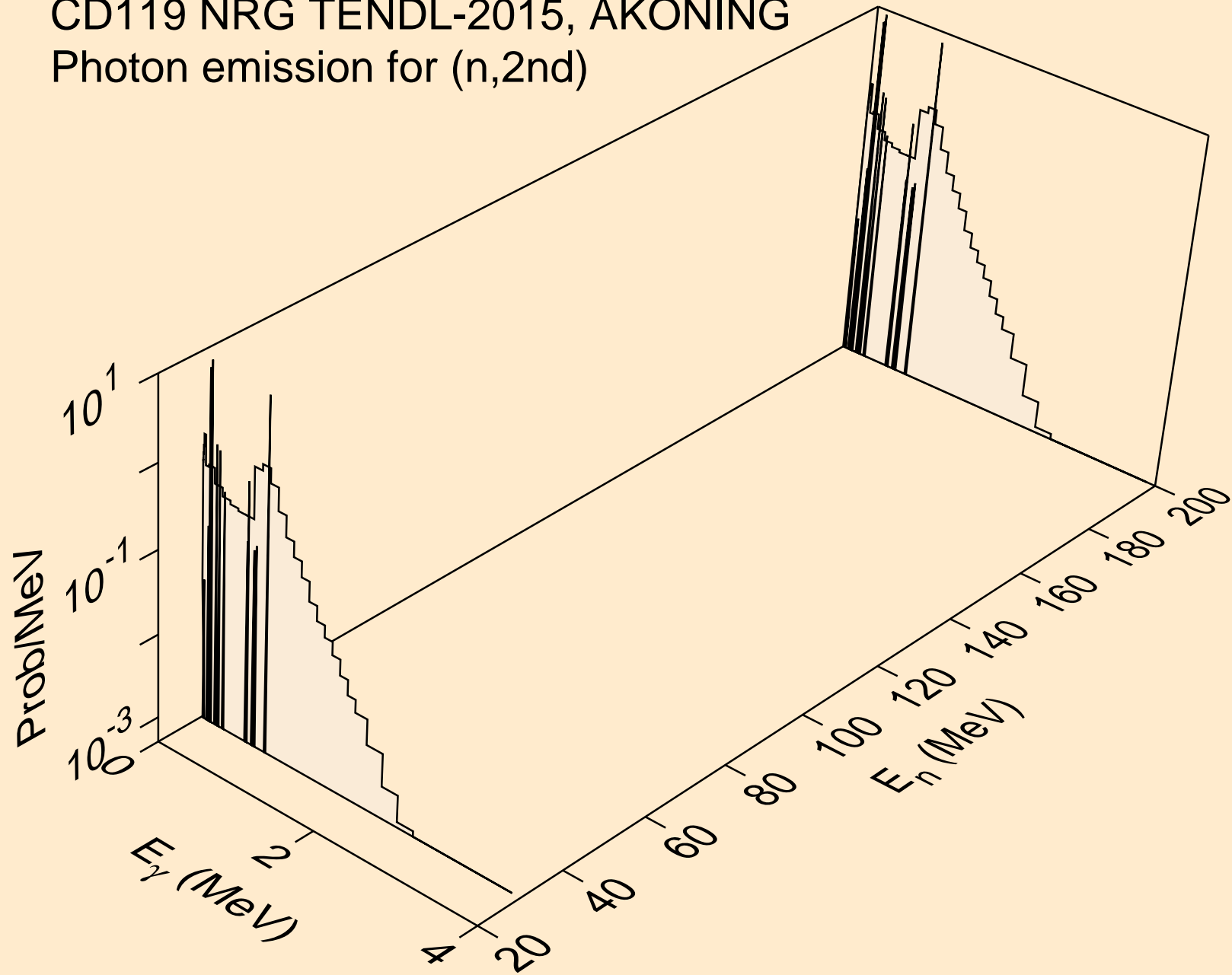
CD119 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



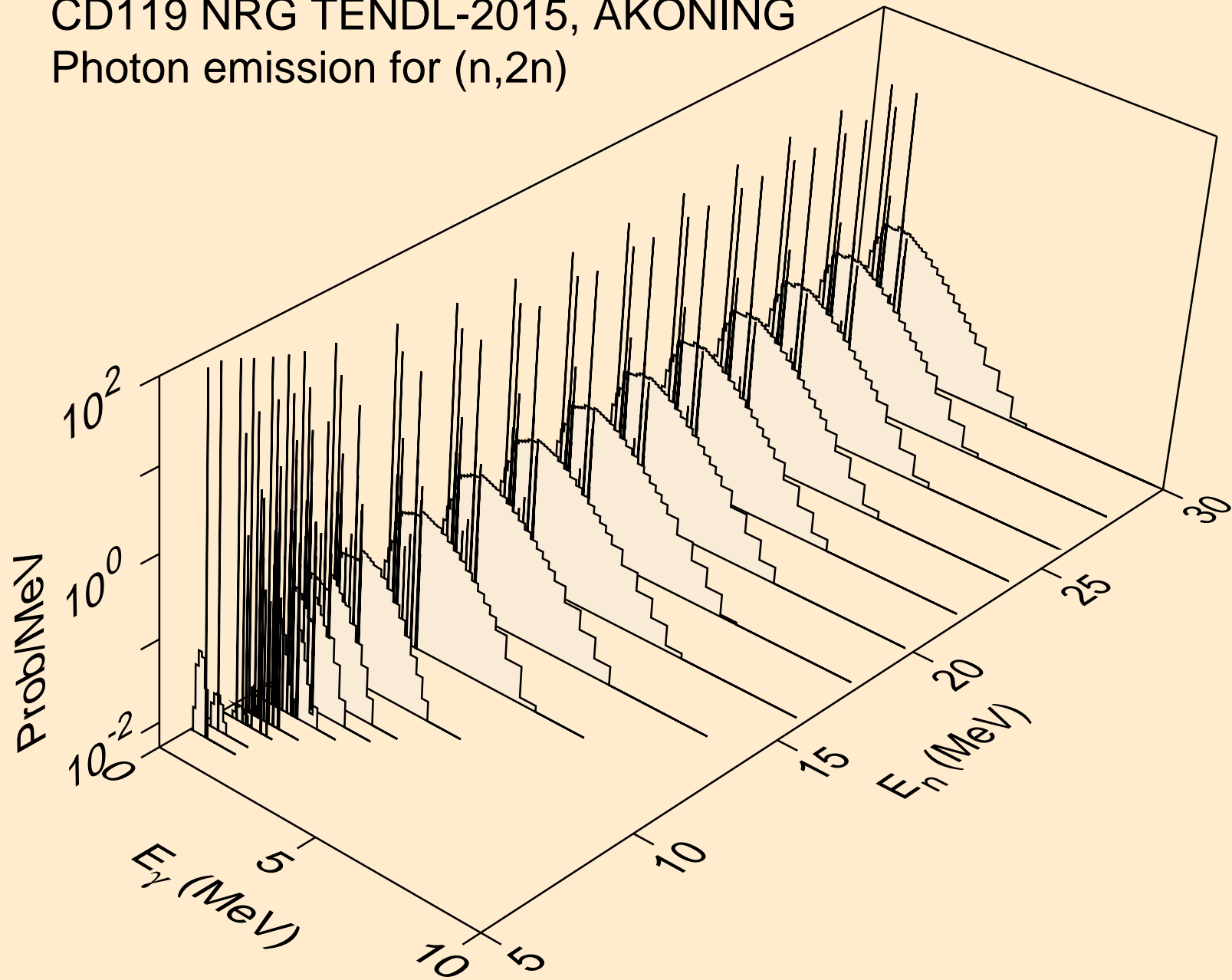
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

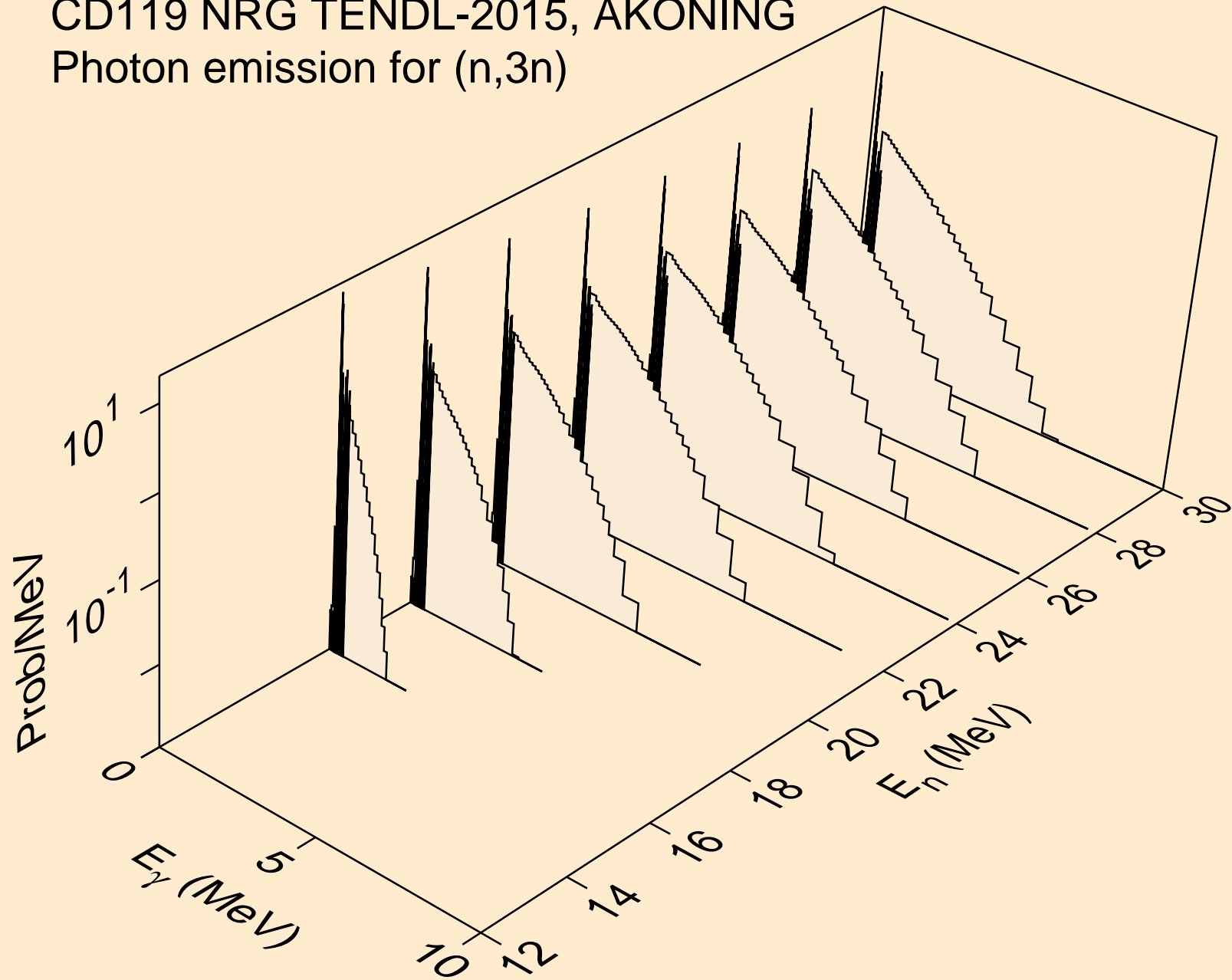


CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

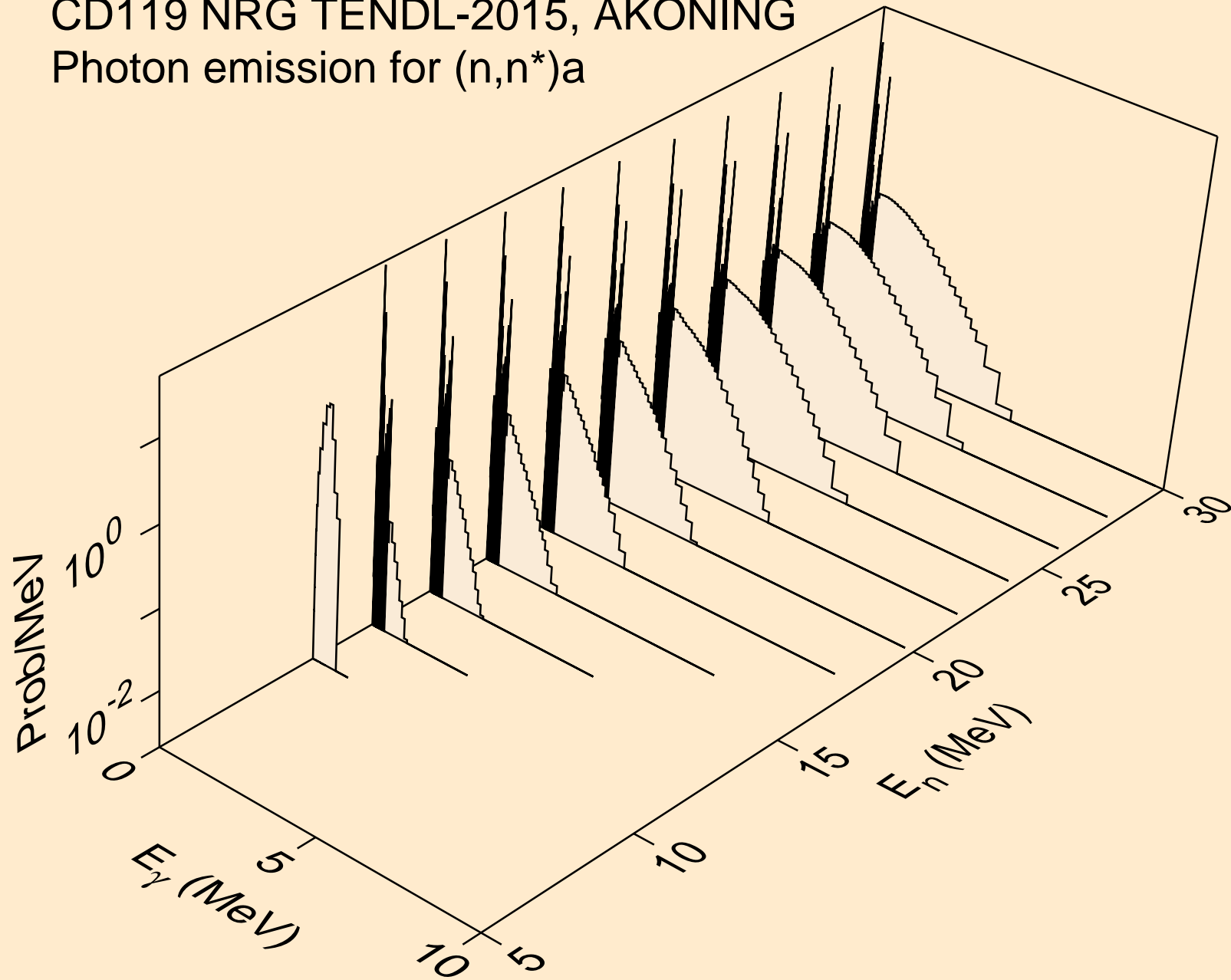




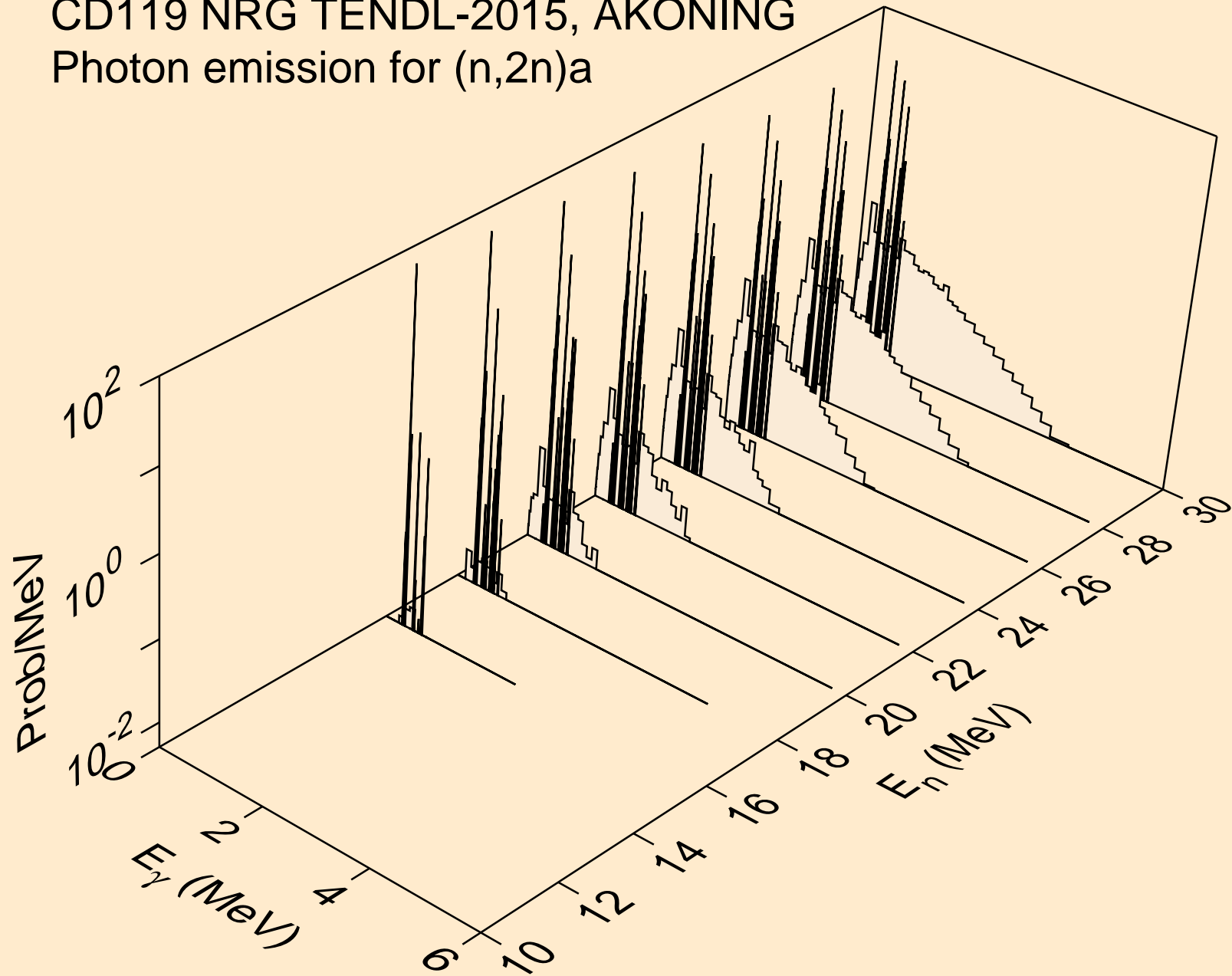
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



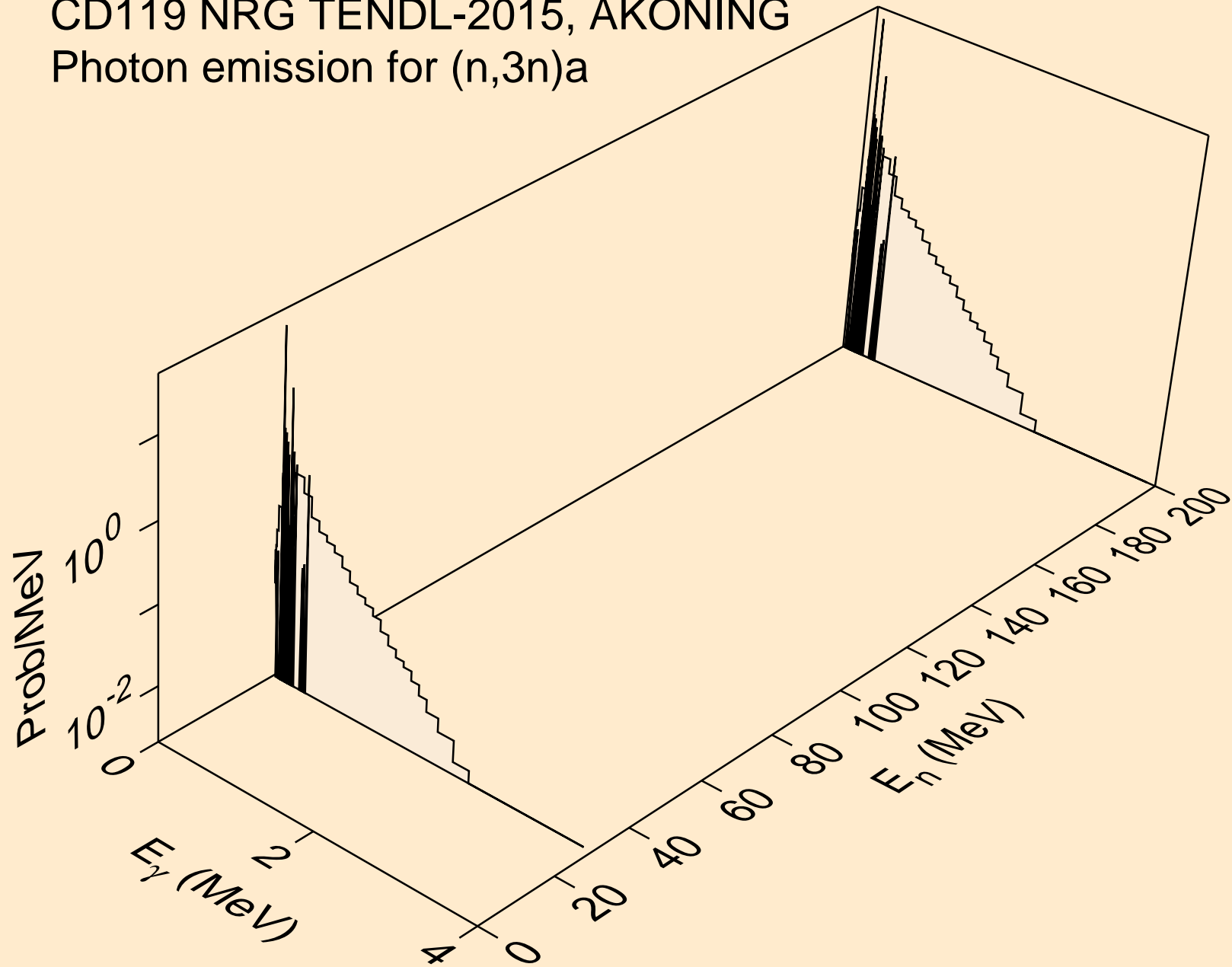
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



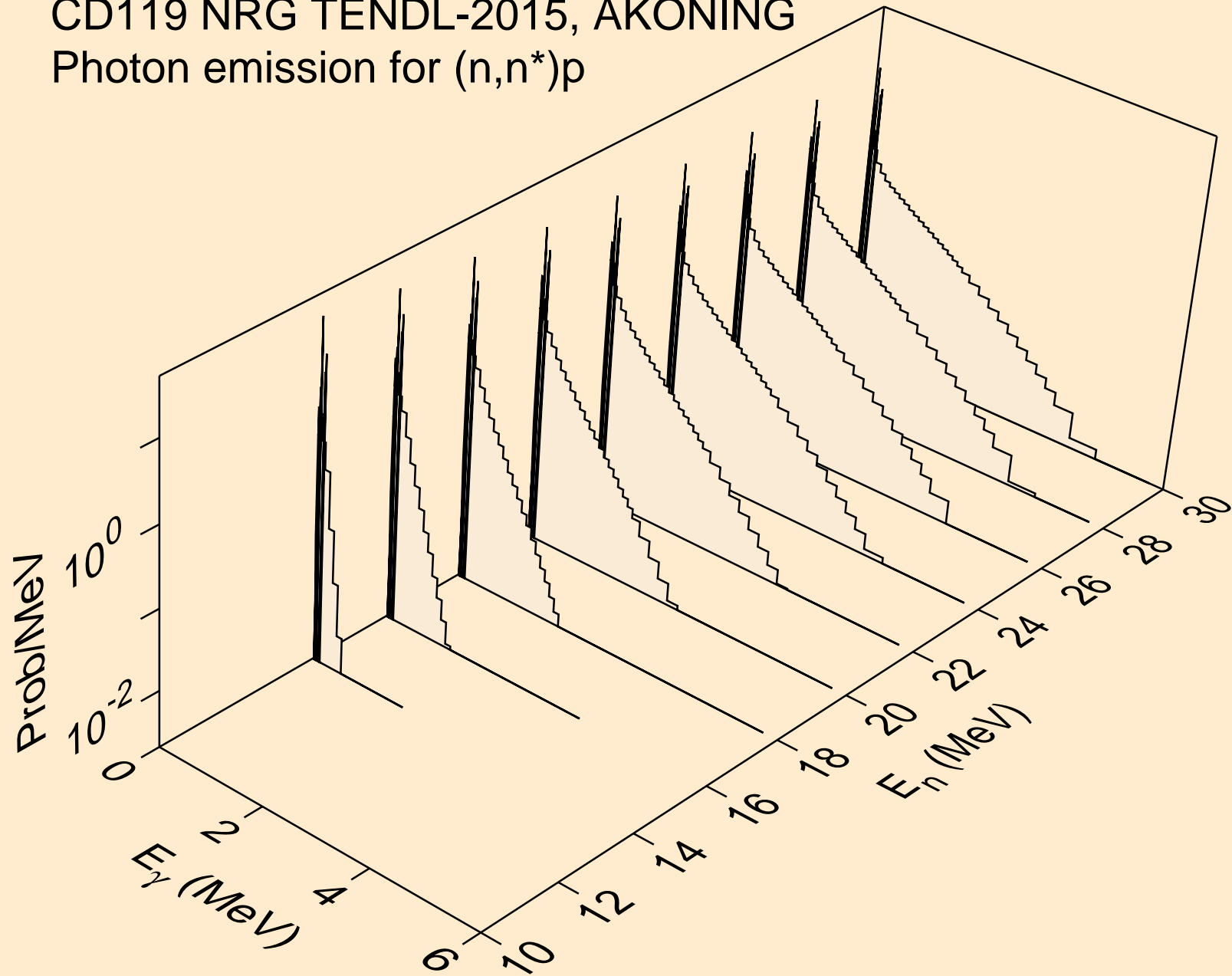
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



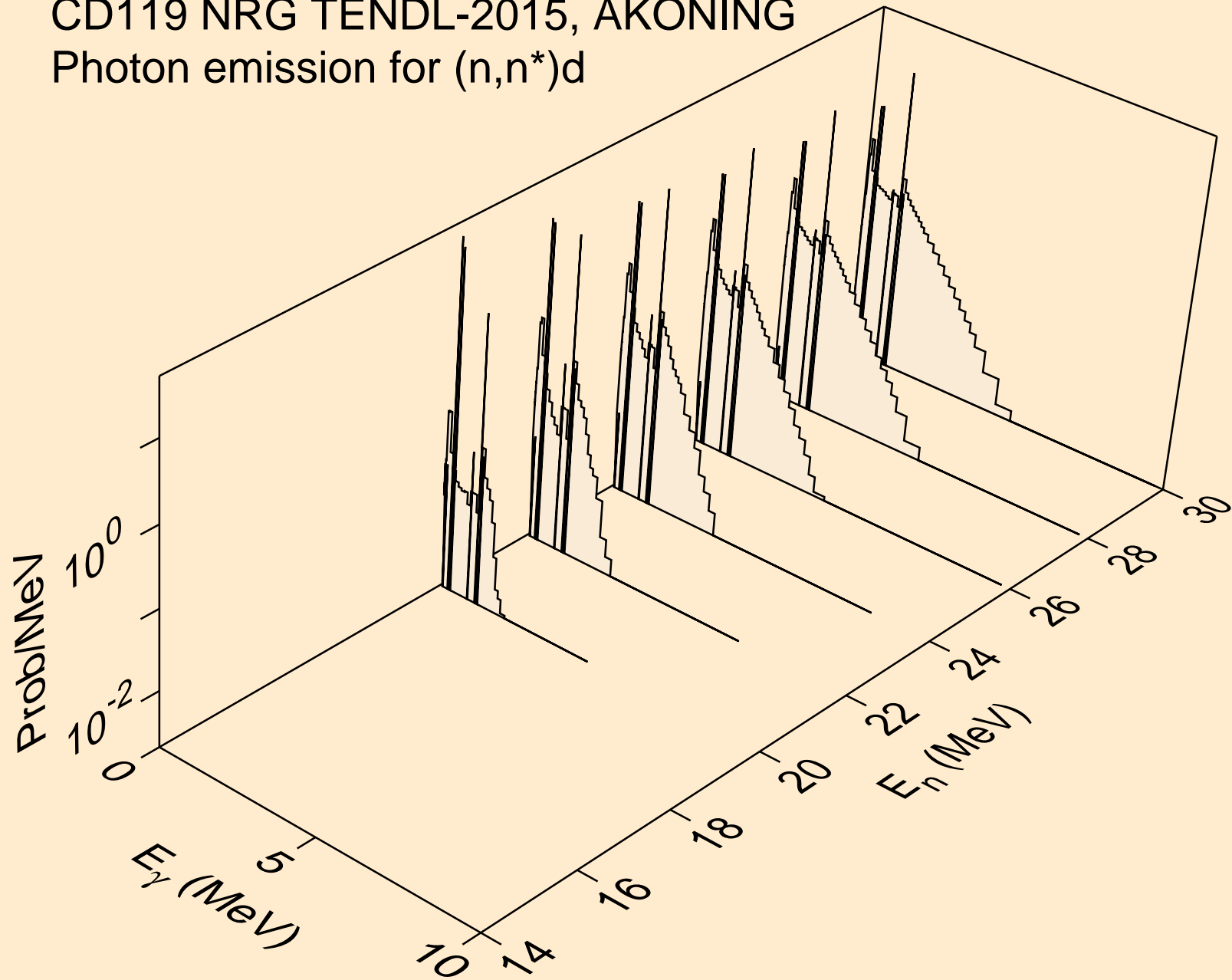
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



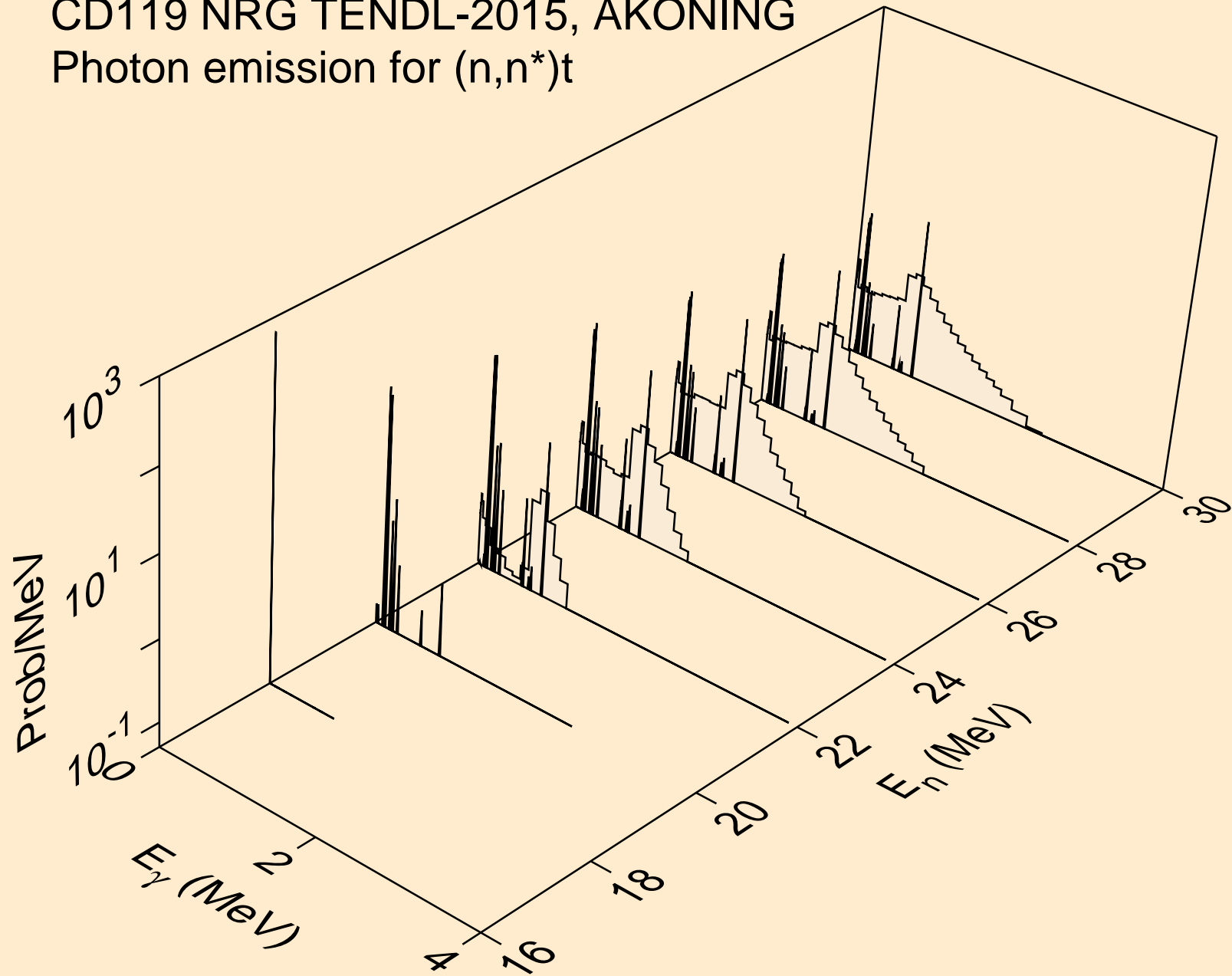
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



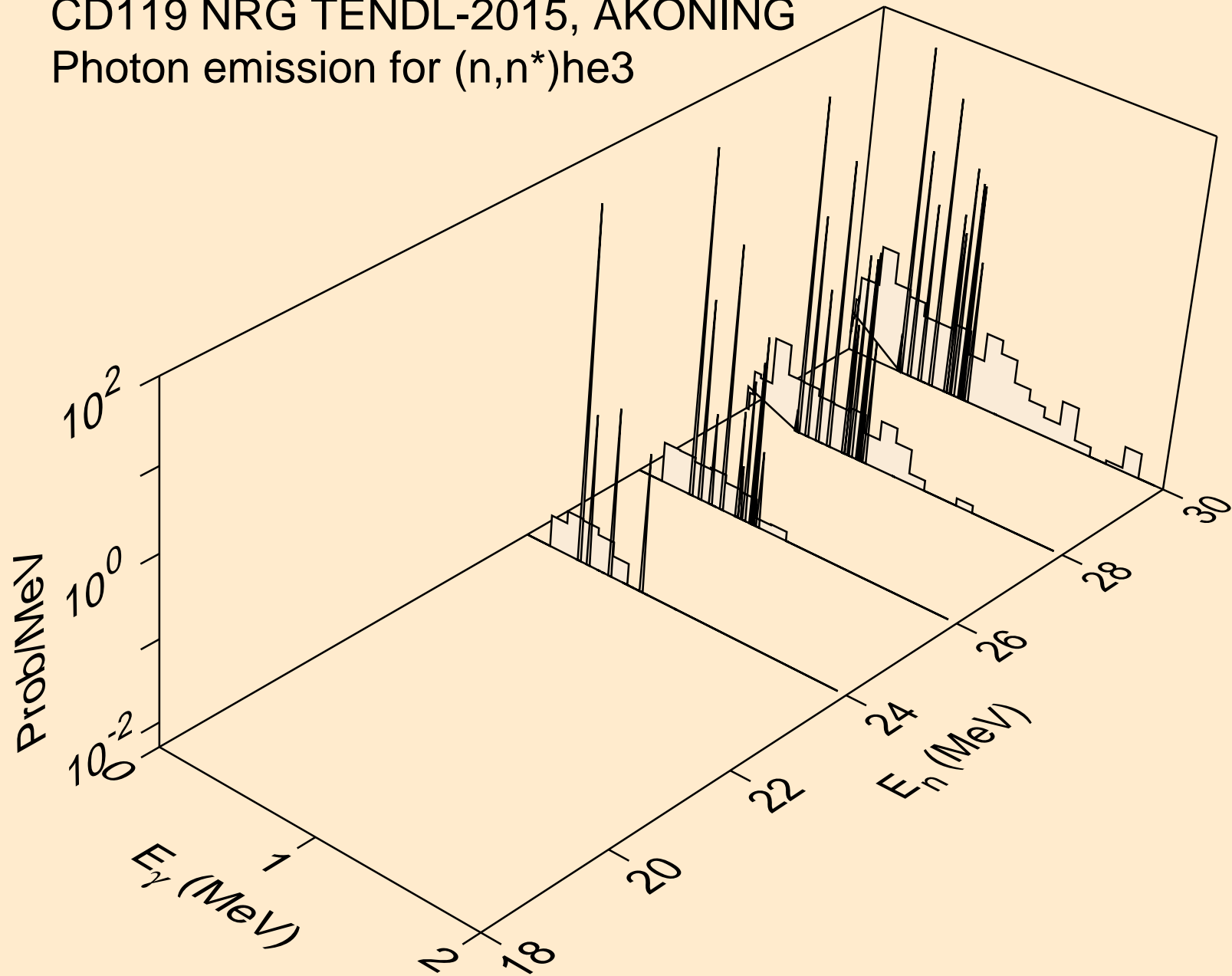
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

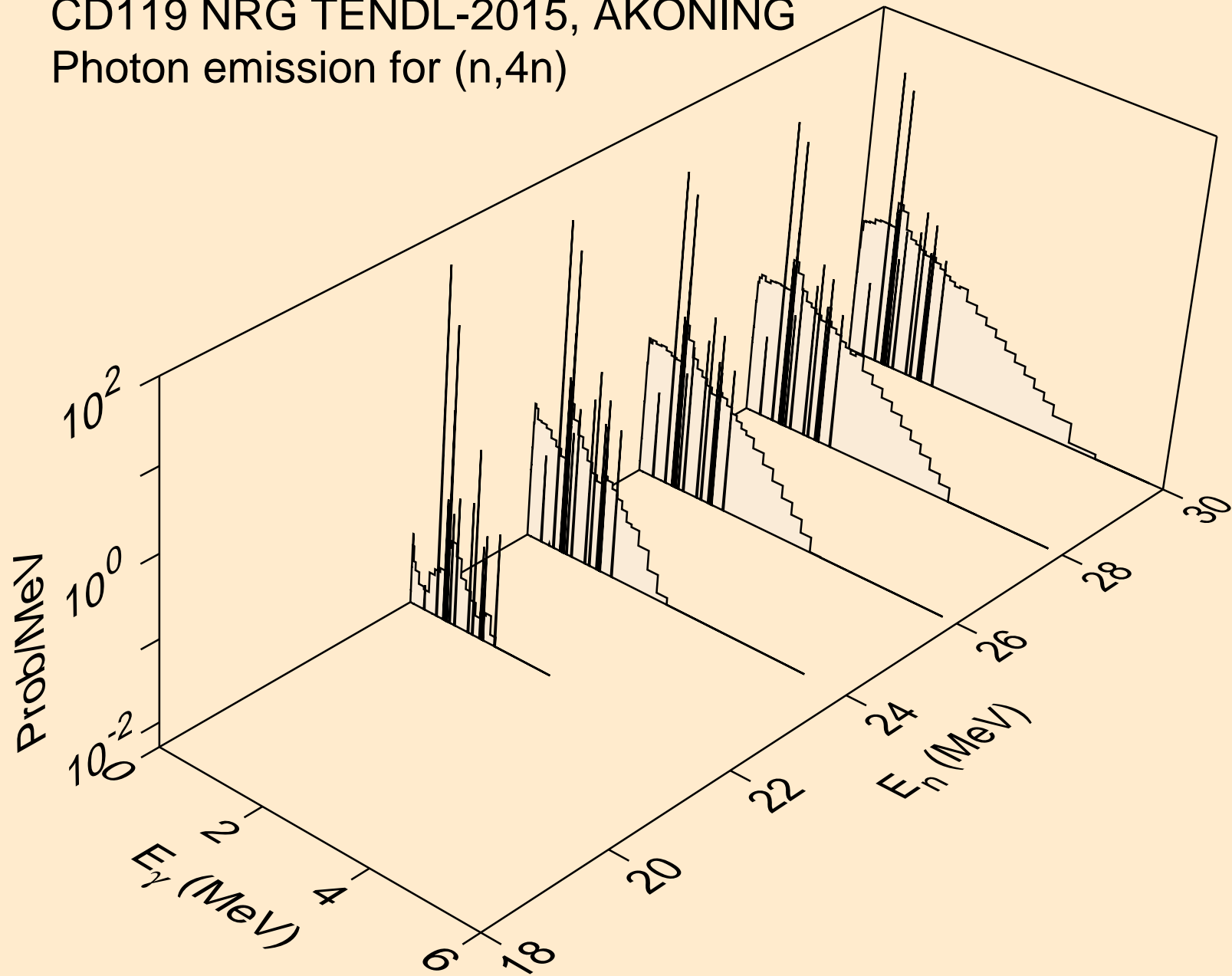


CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

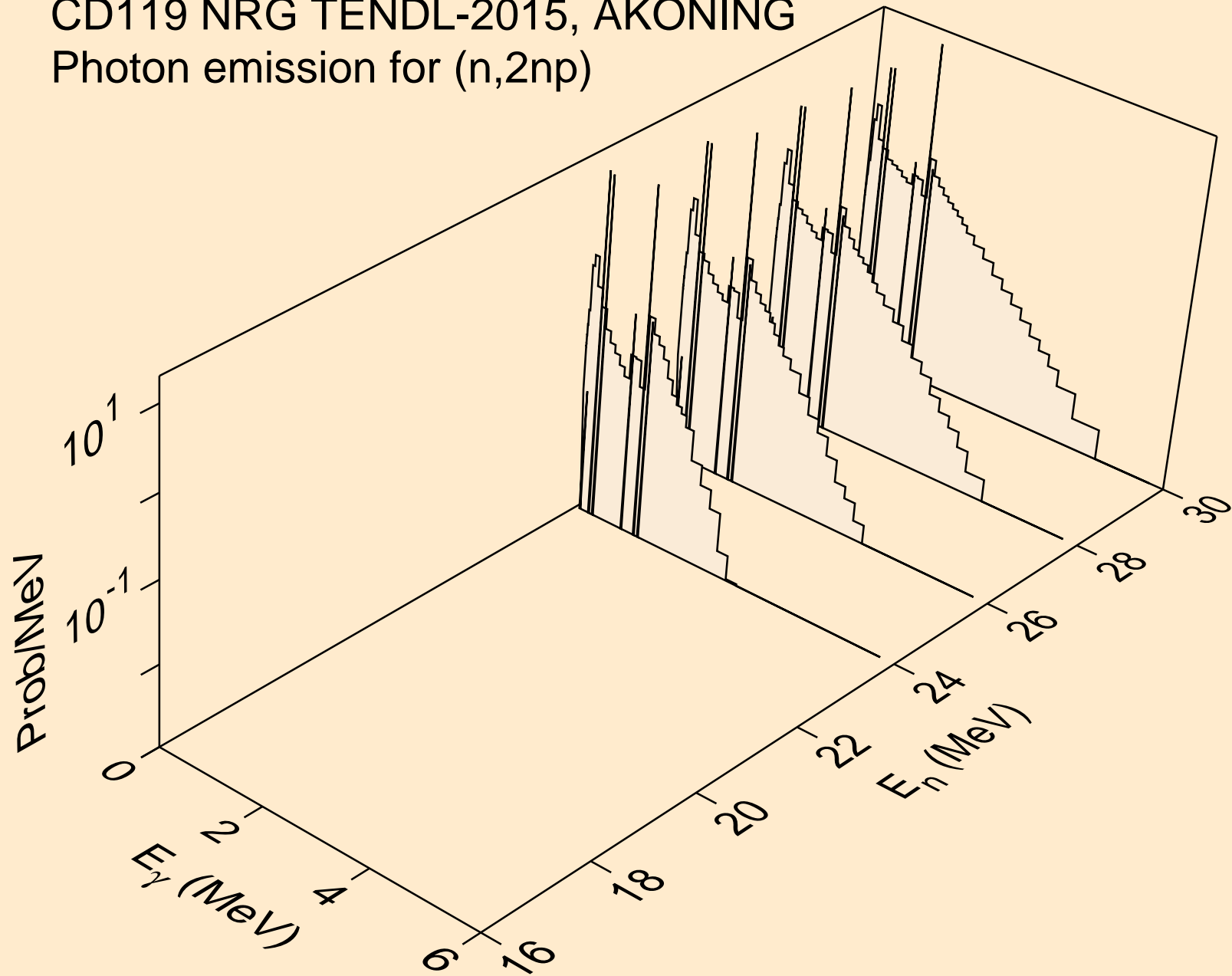




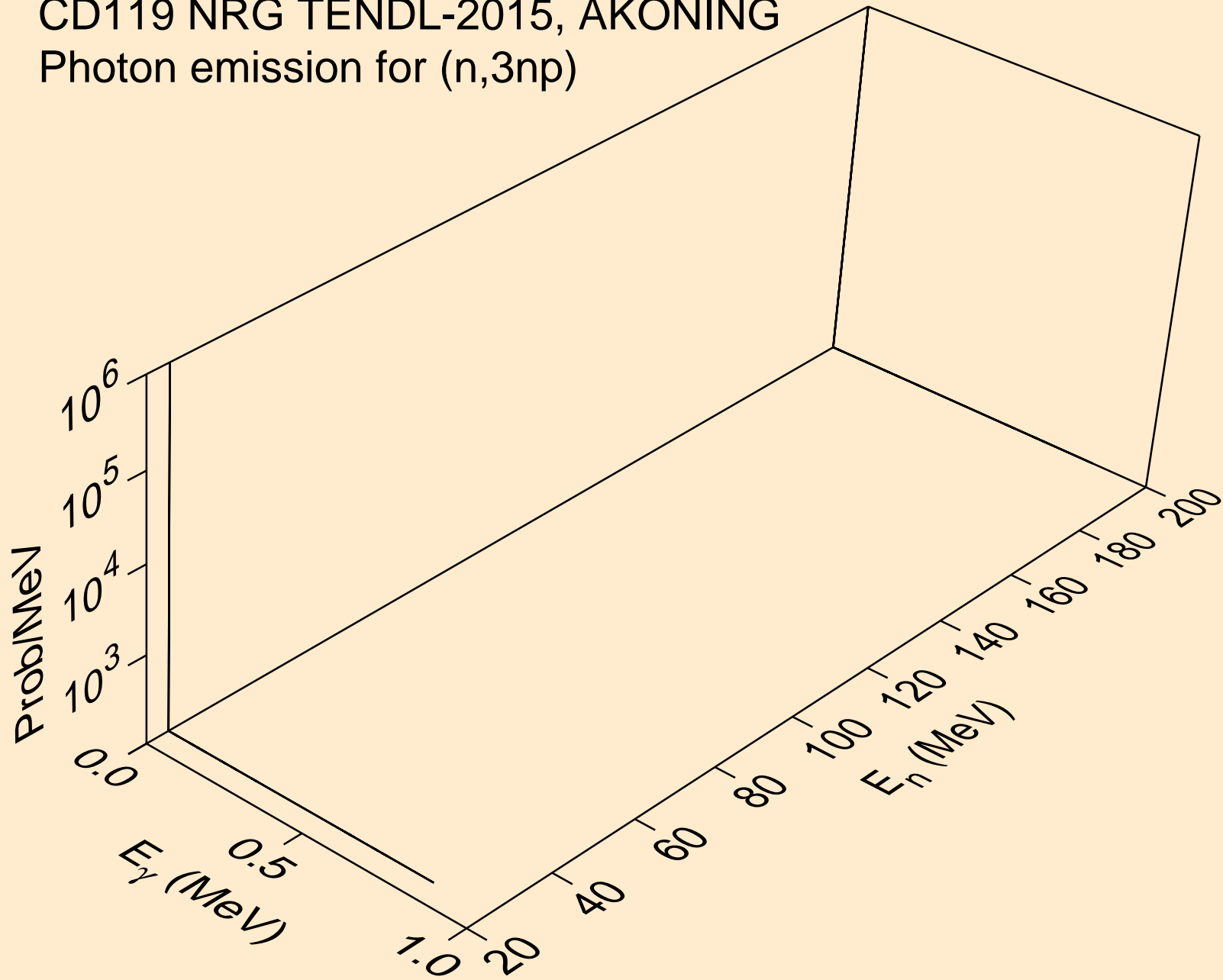
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



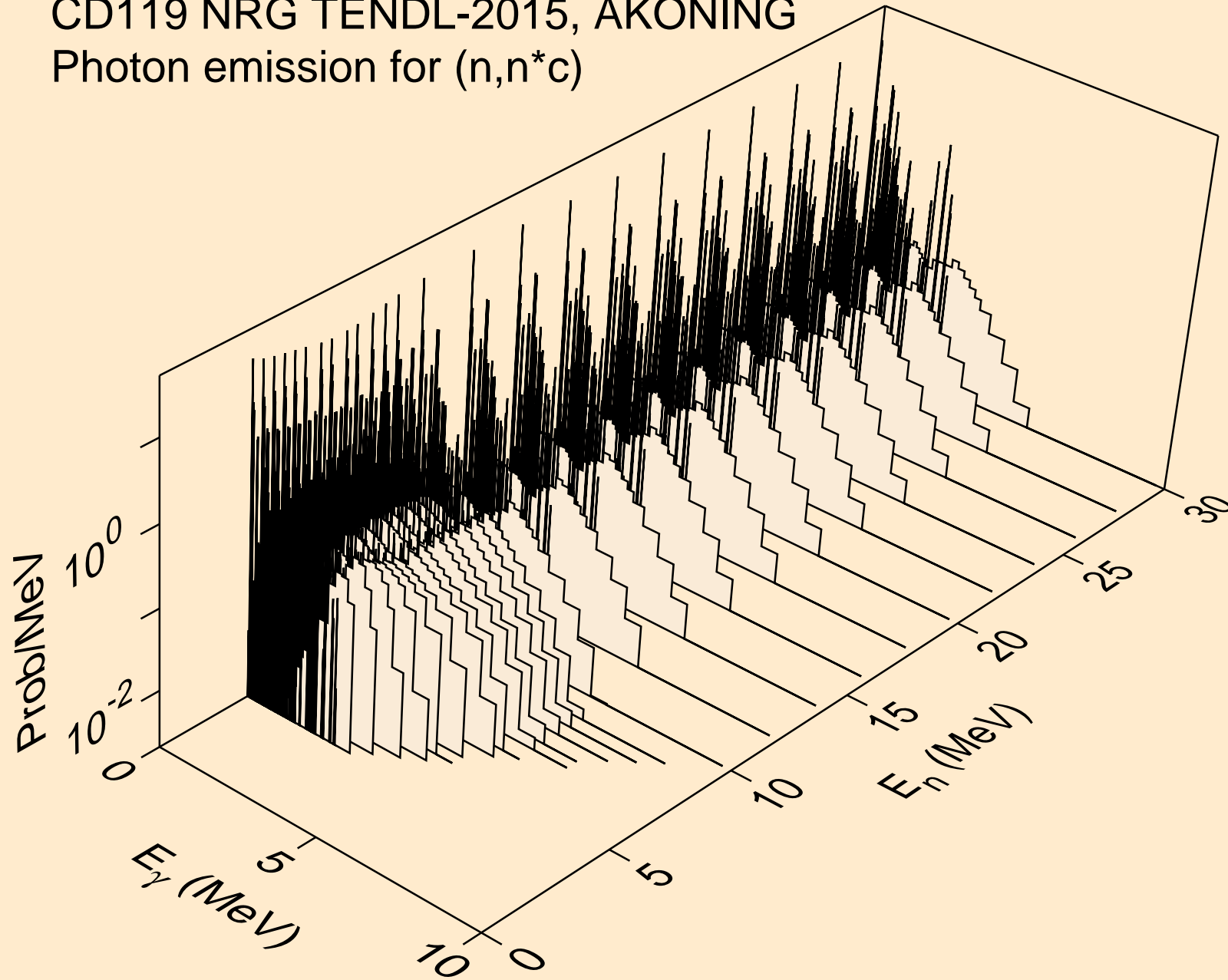
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



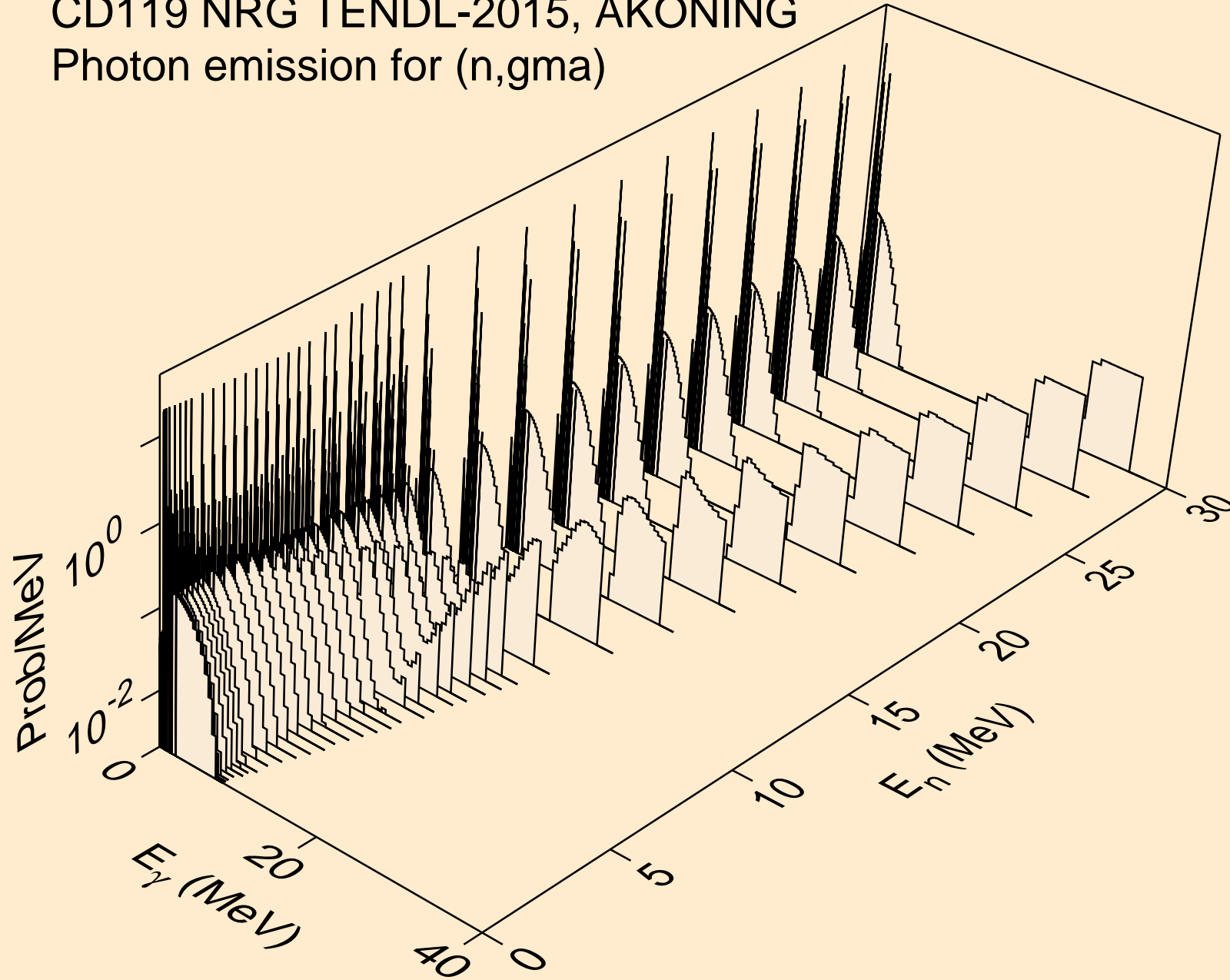
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



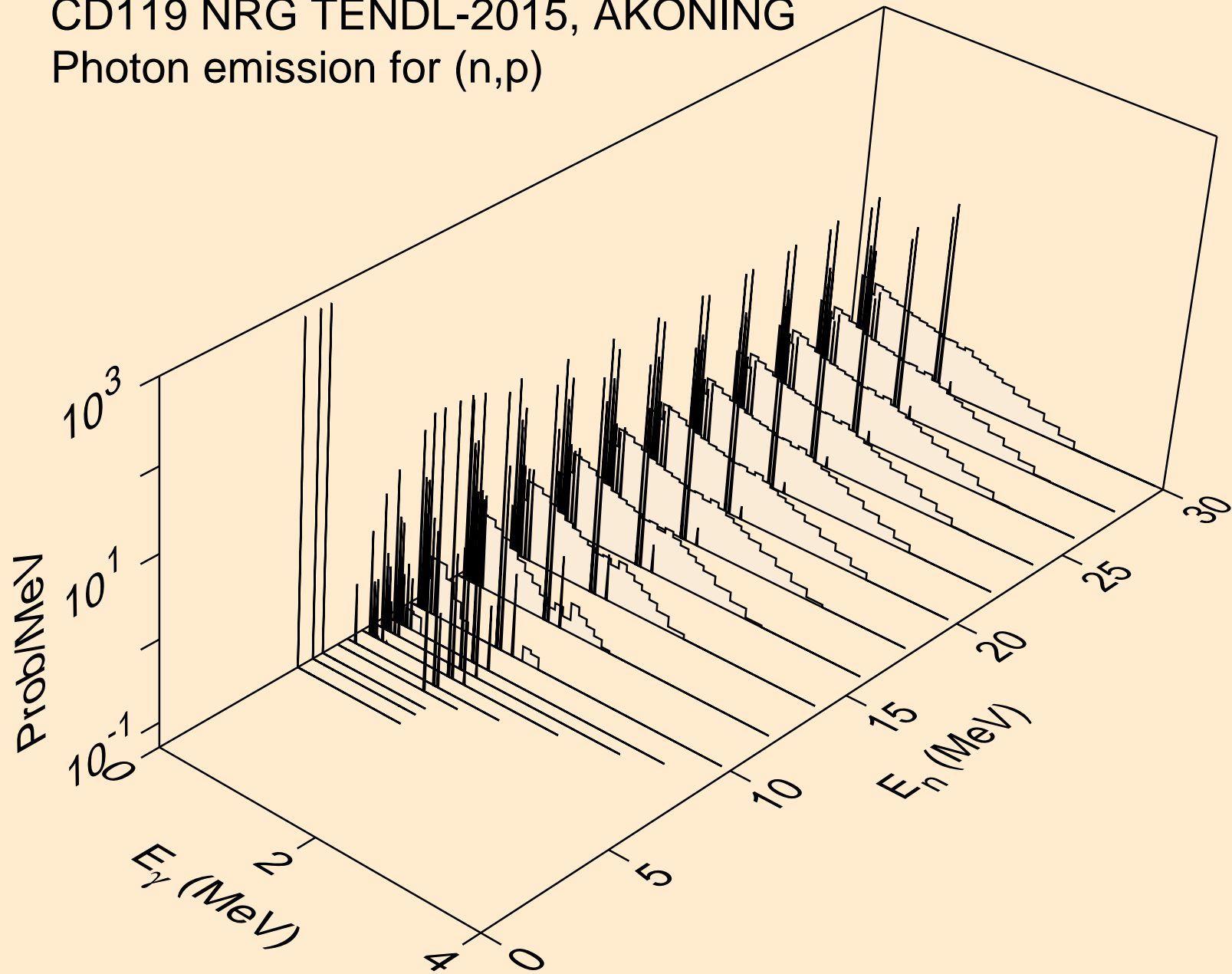
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



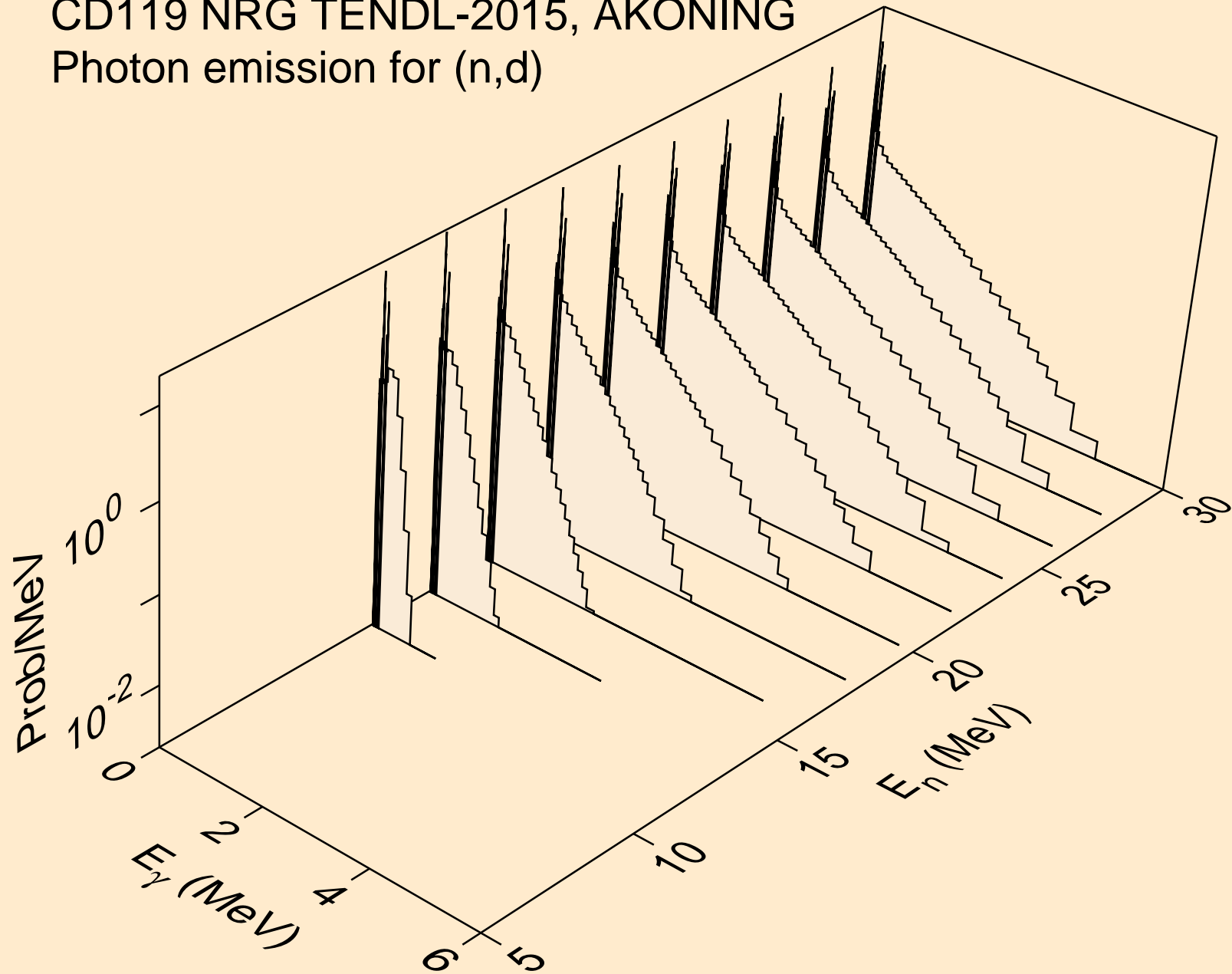
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



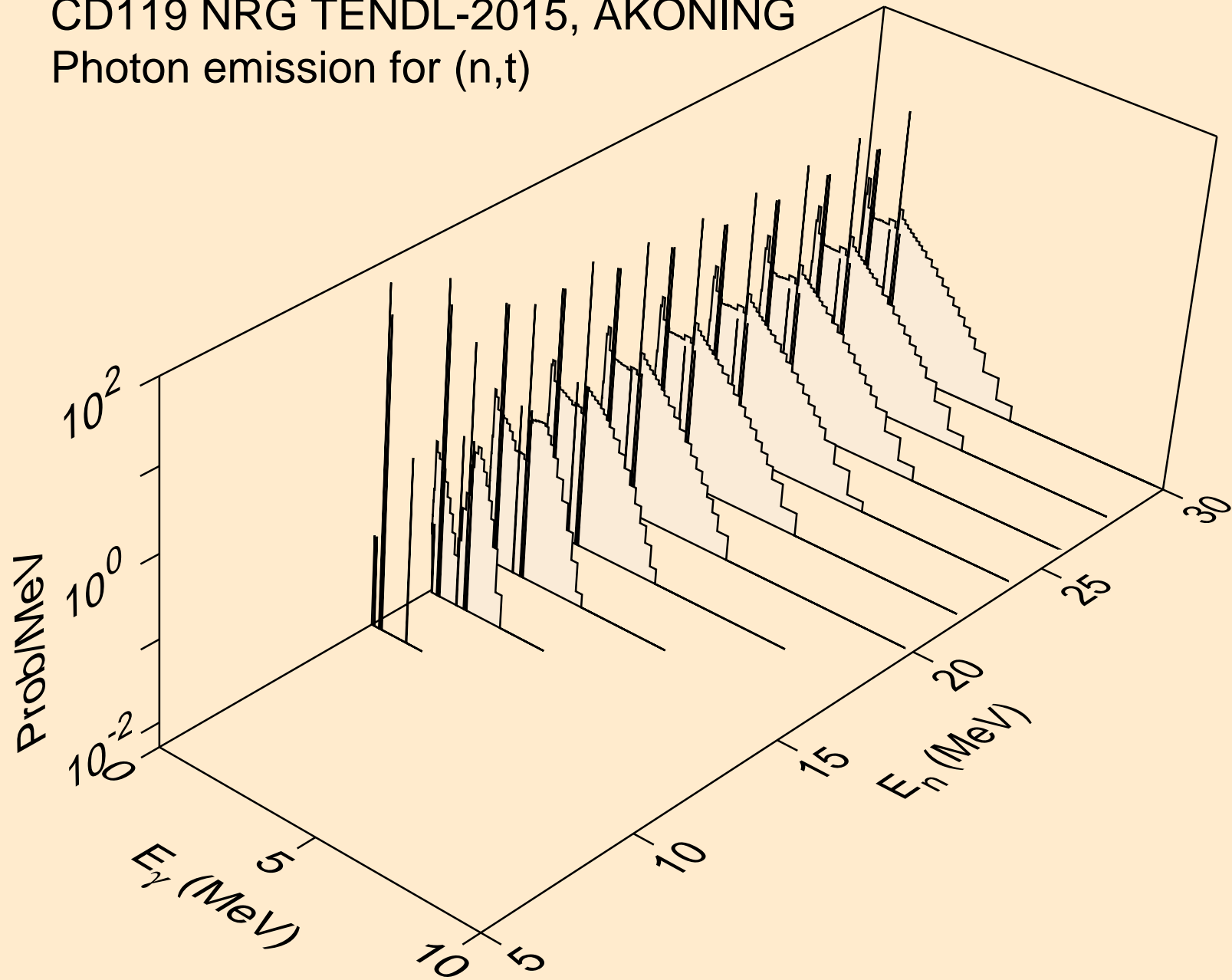
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

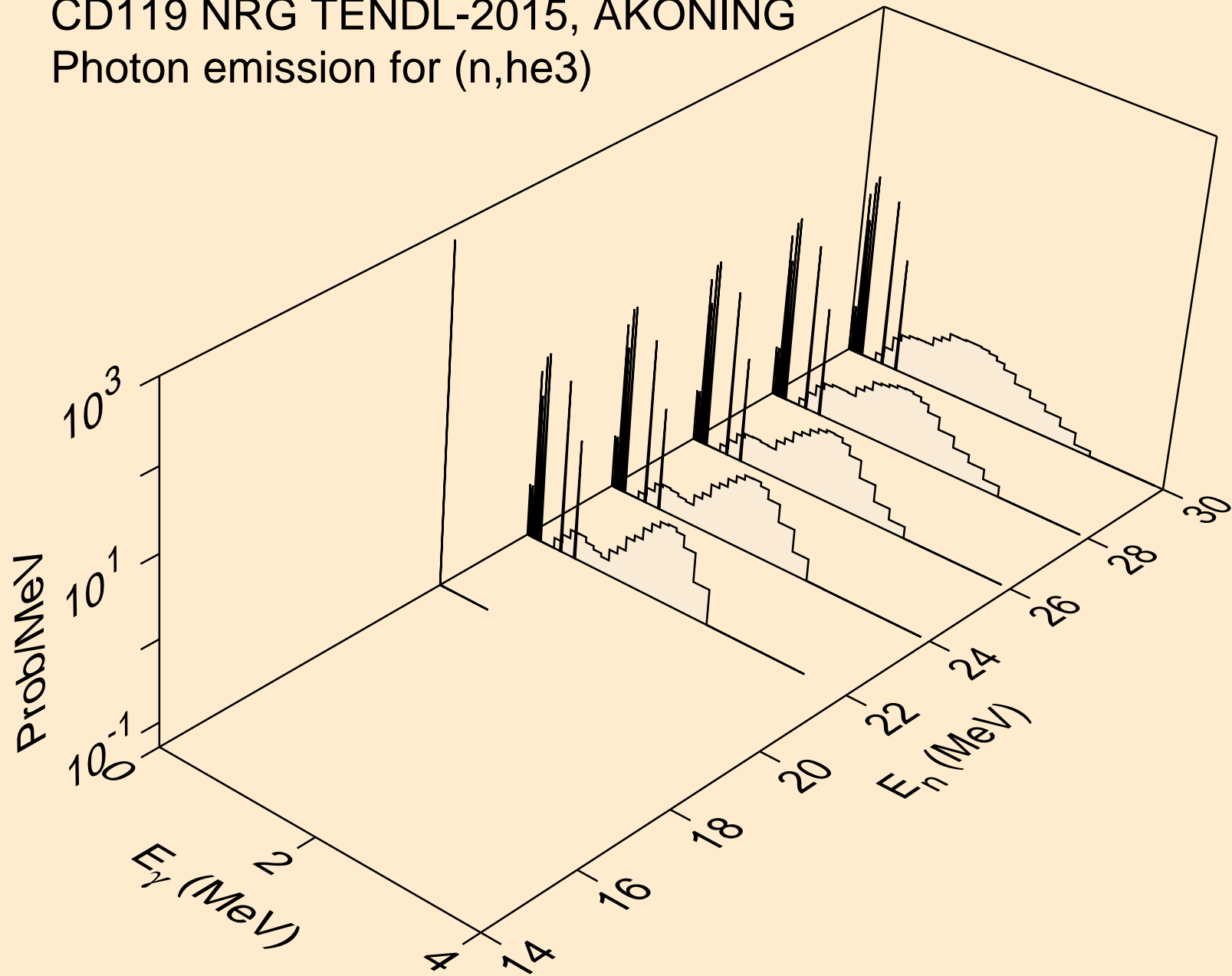


CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

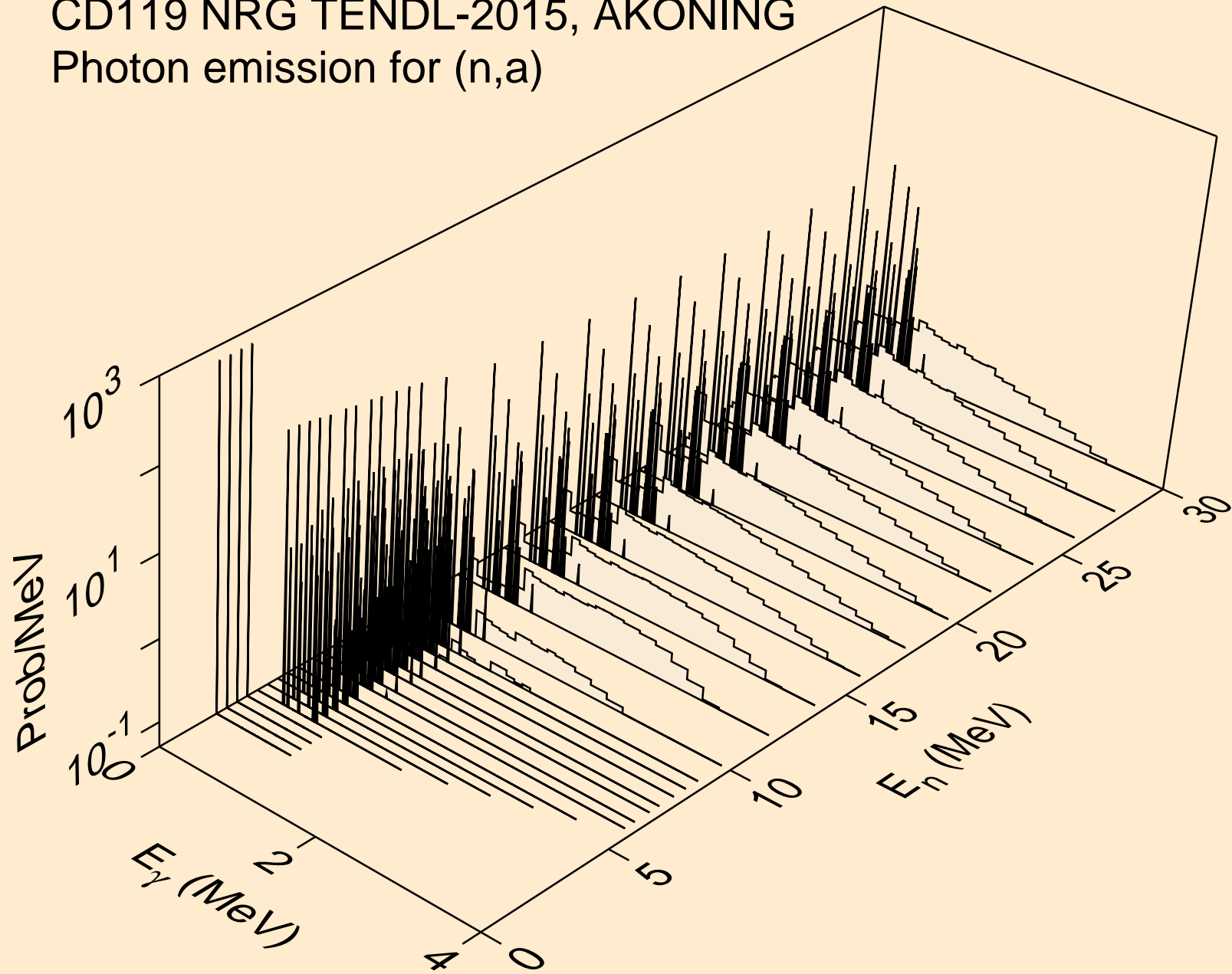




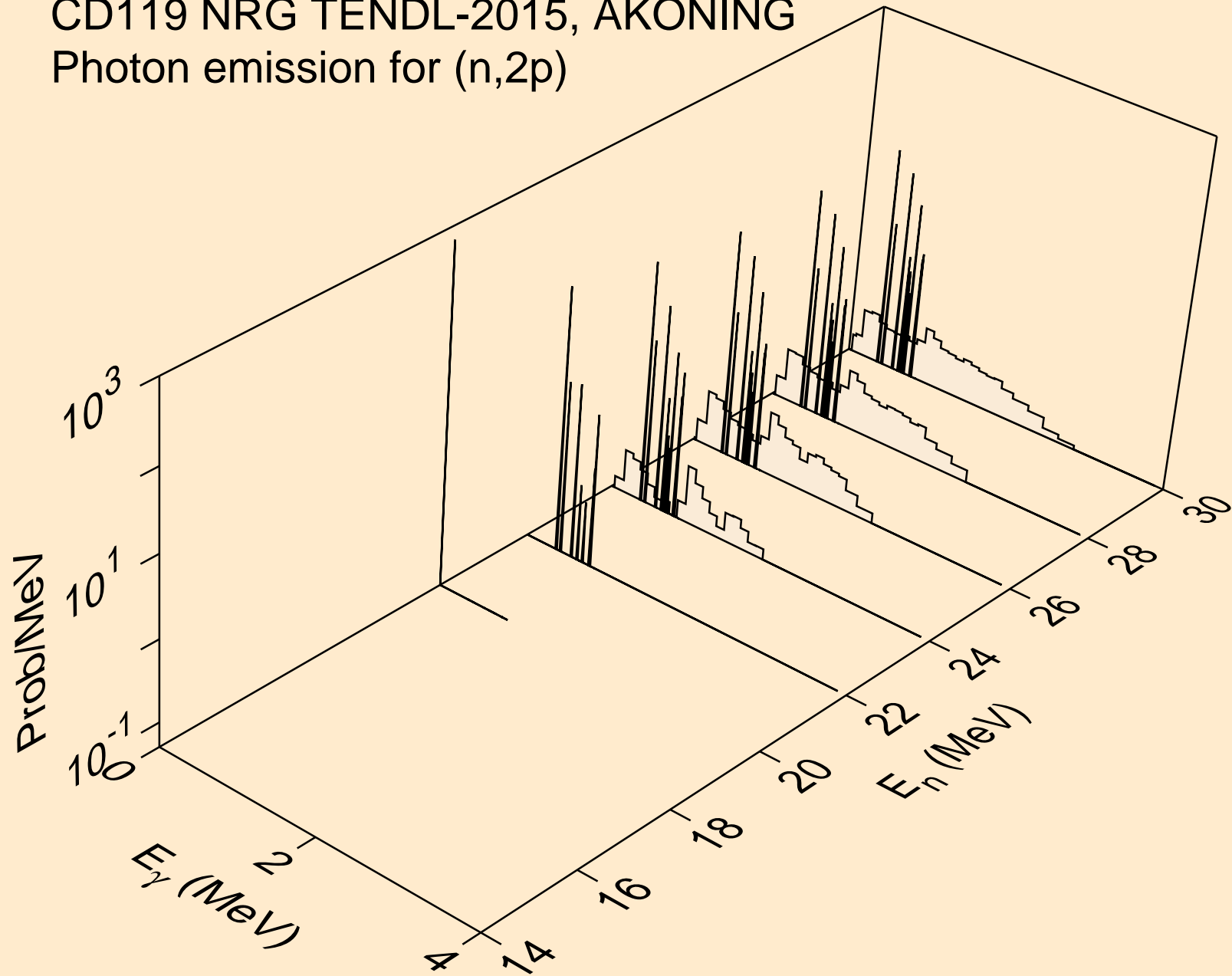
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



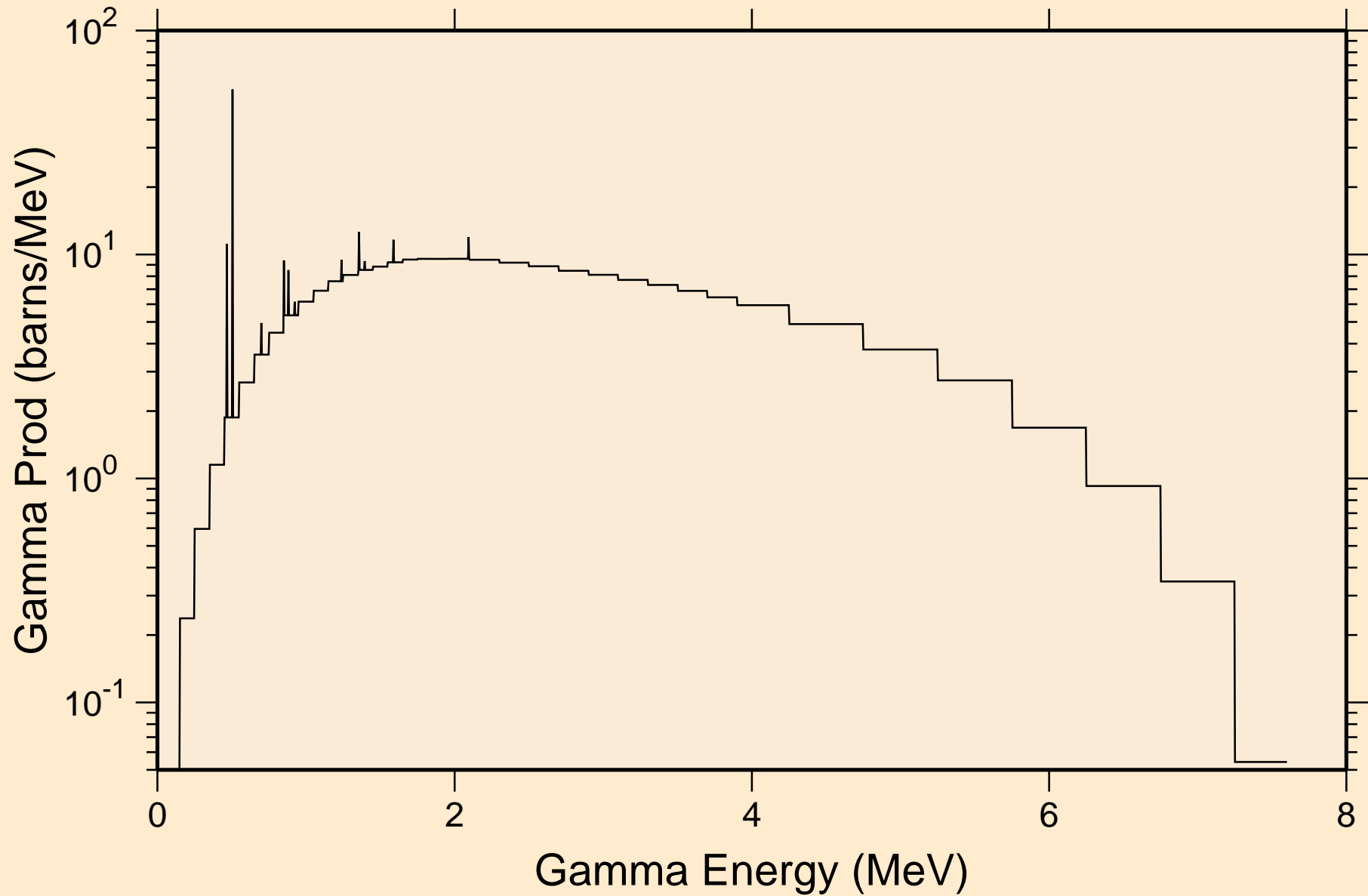
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



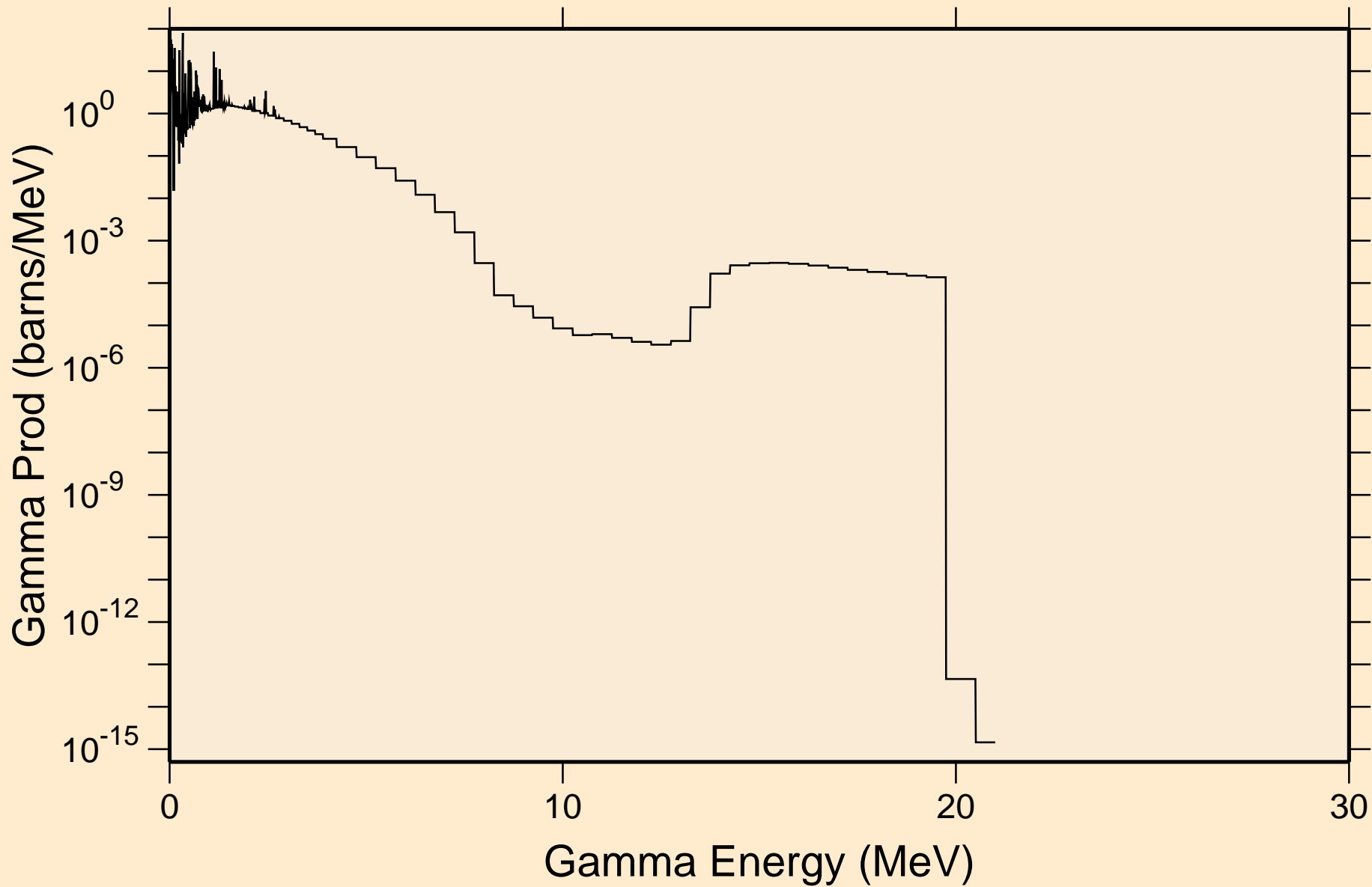
CD119 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



CD119 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

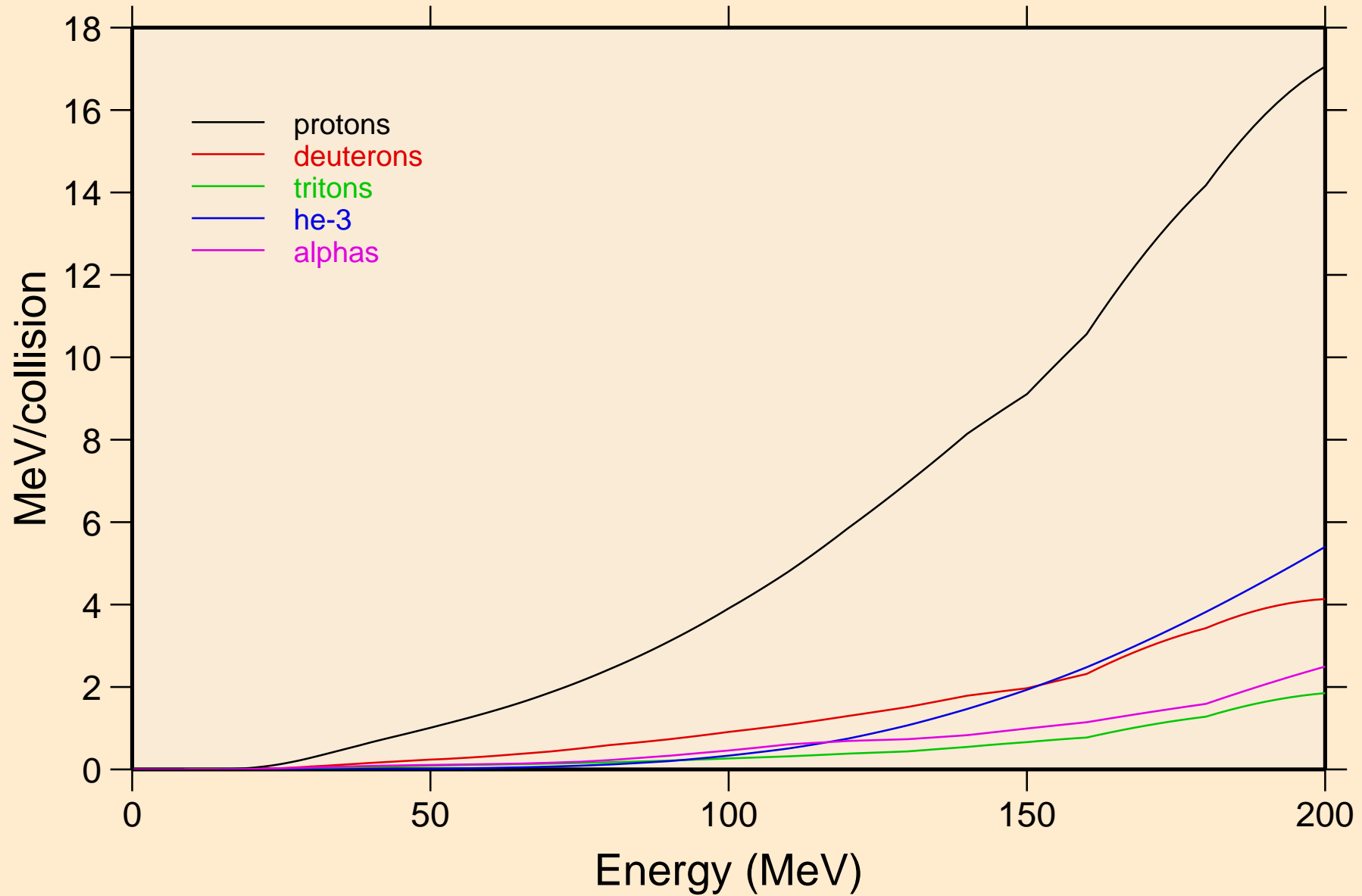


CD119 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



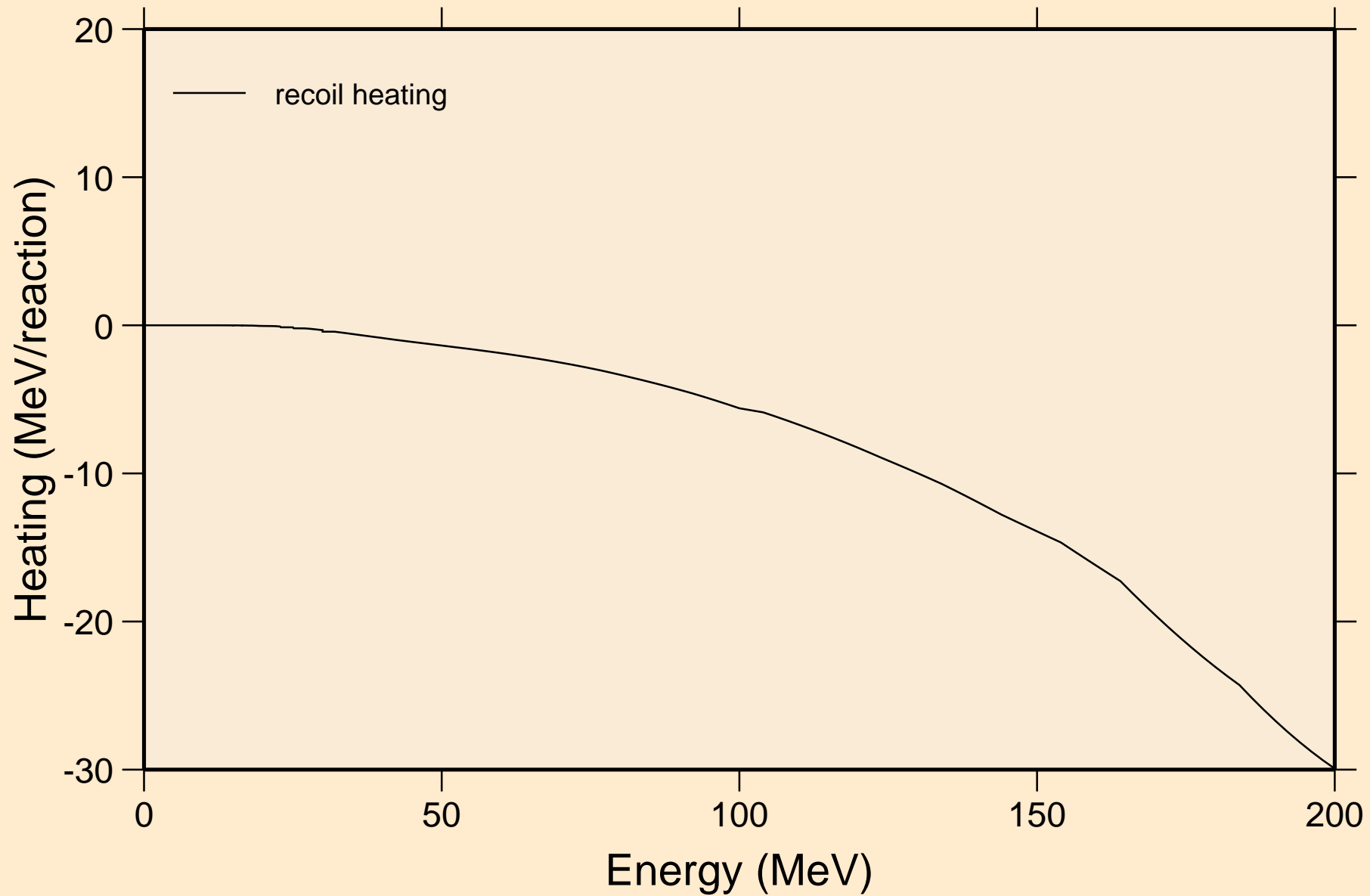
# CD119 NRG TENDL-2015, AKONING

## Particle heating contributions



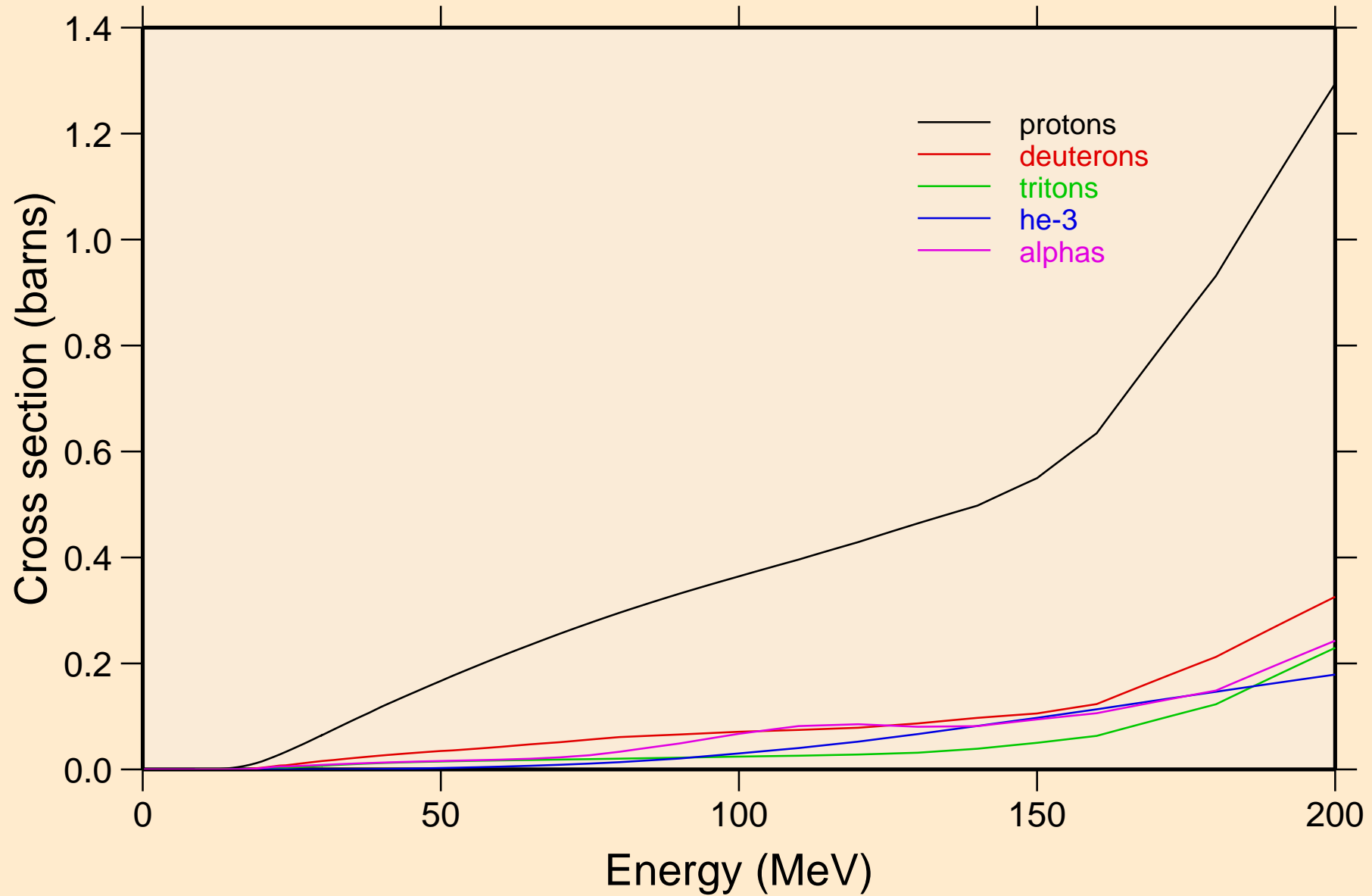
# CD119 NRG TENDL-2015, AKONING

## Recoil Heating



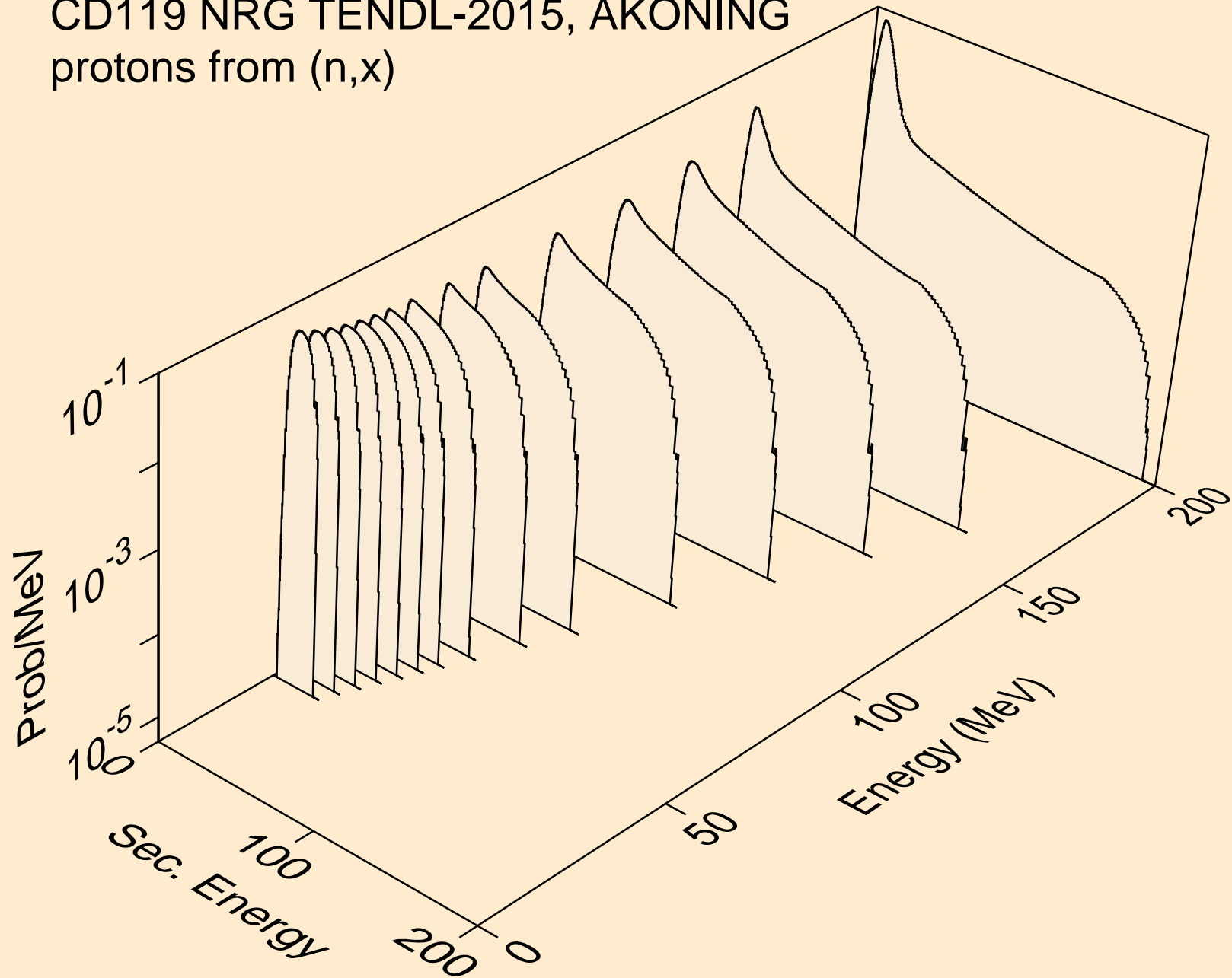
# CD119 NRG TENDL-2015, AKONING

## Particle production cross sections

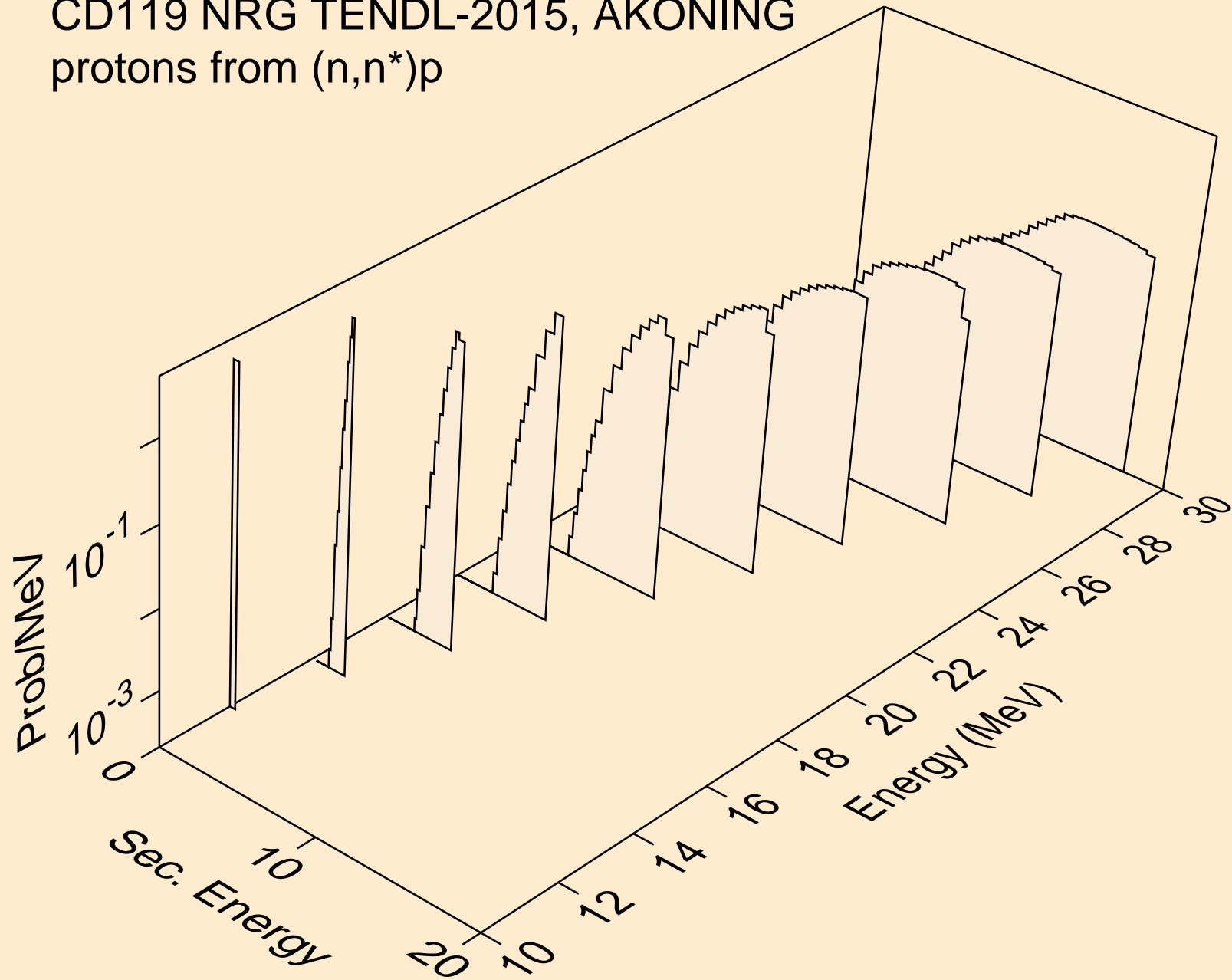




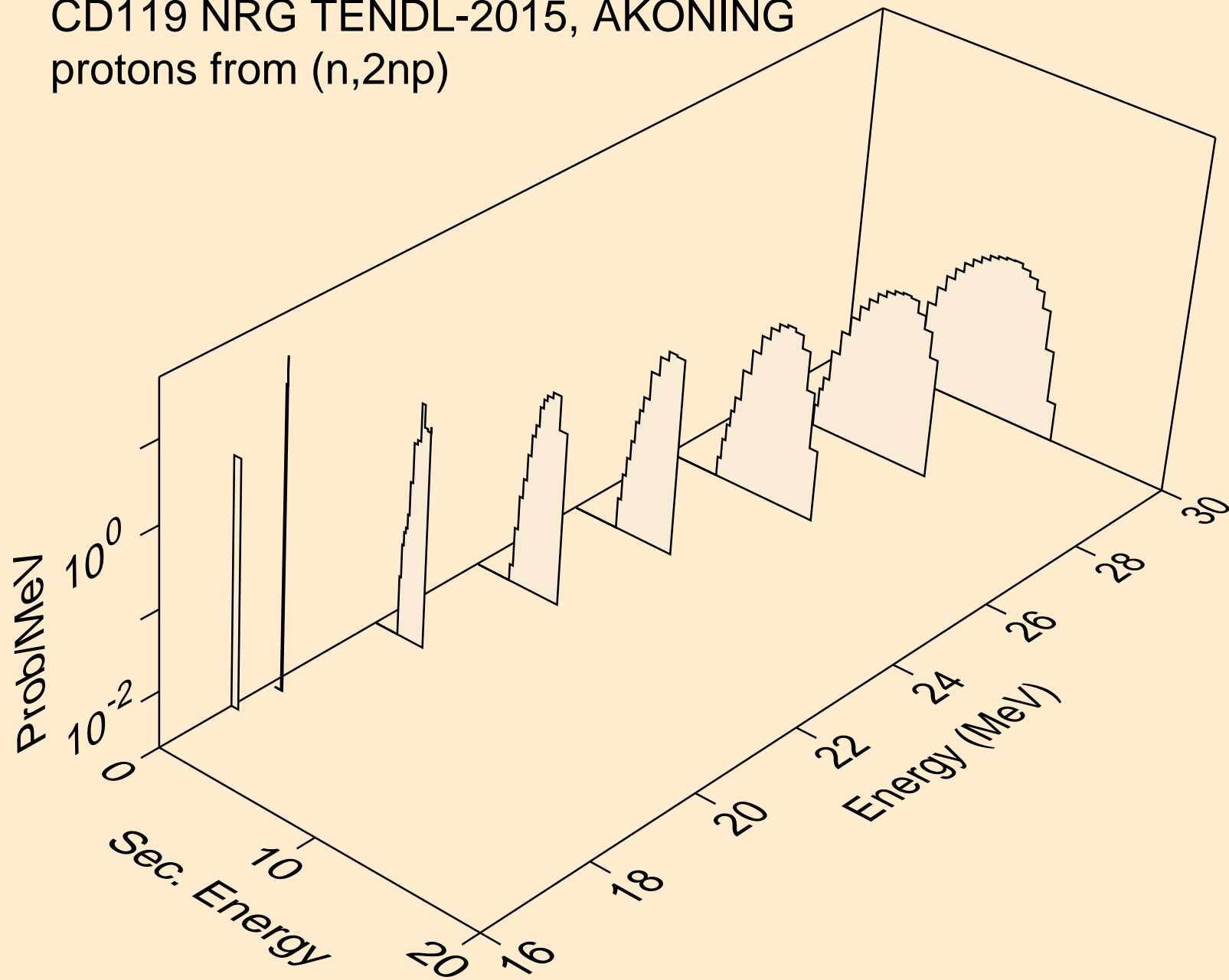
CD119 NRG TENDL-2015, AKONING  
protons from (n,x)



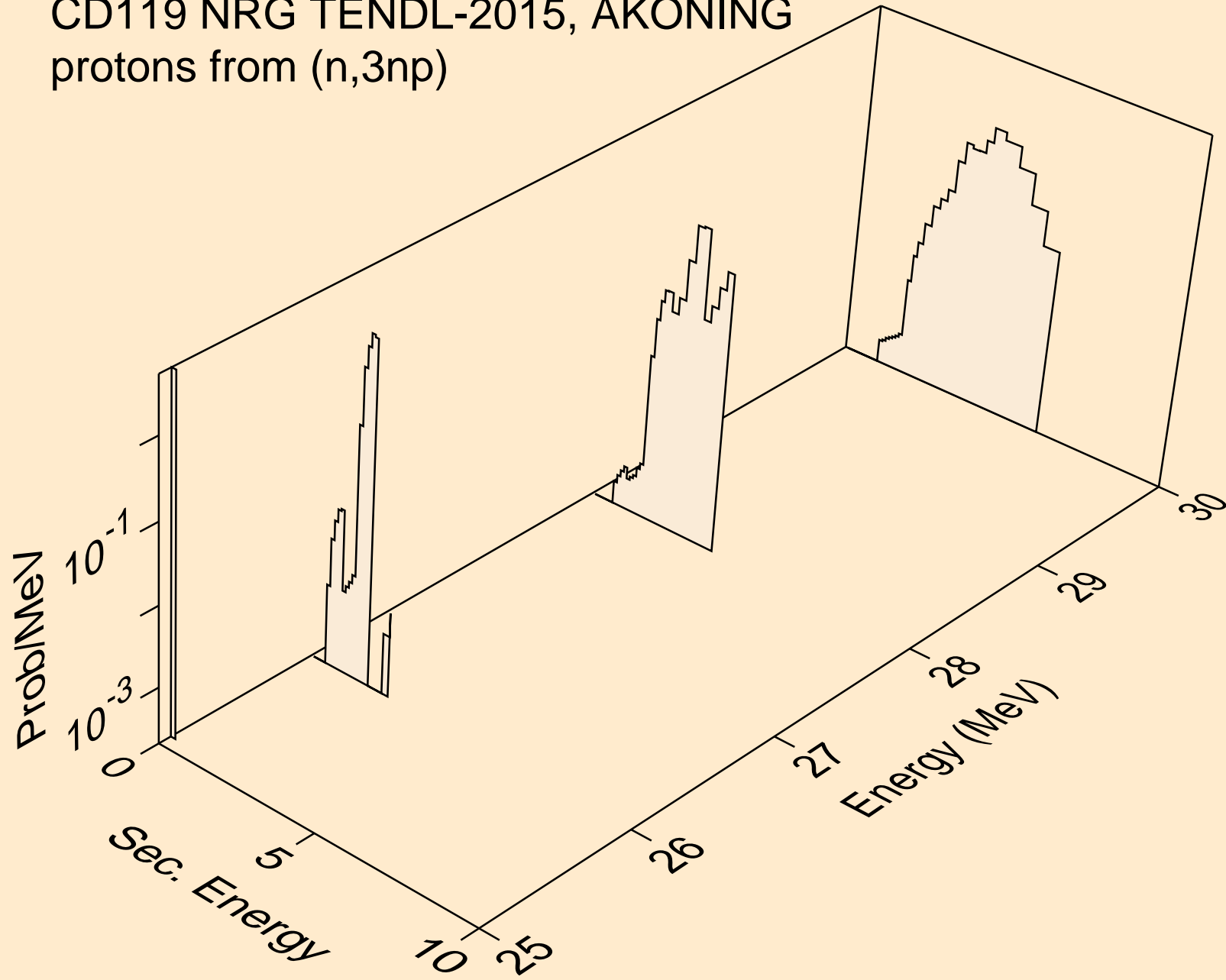
CD119 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



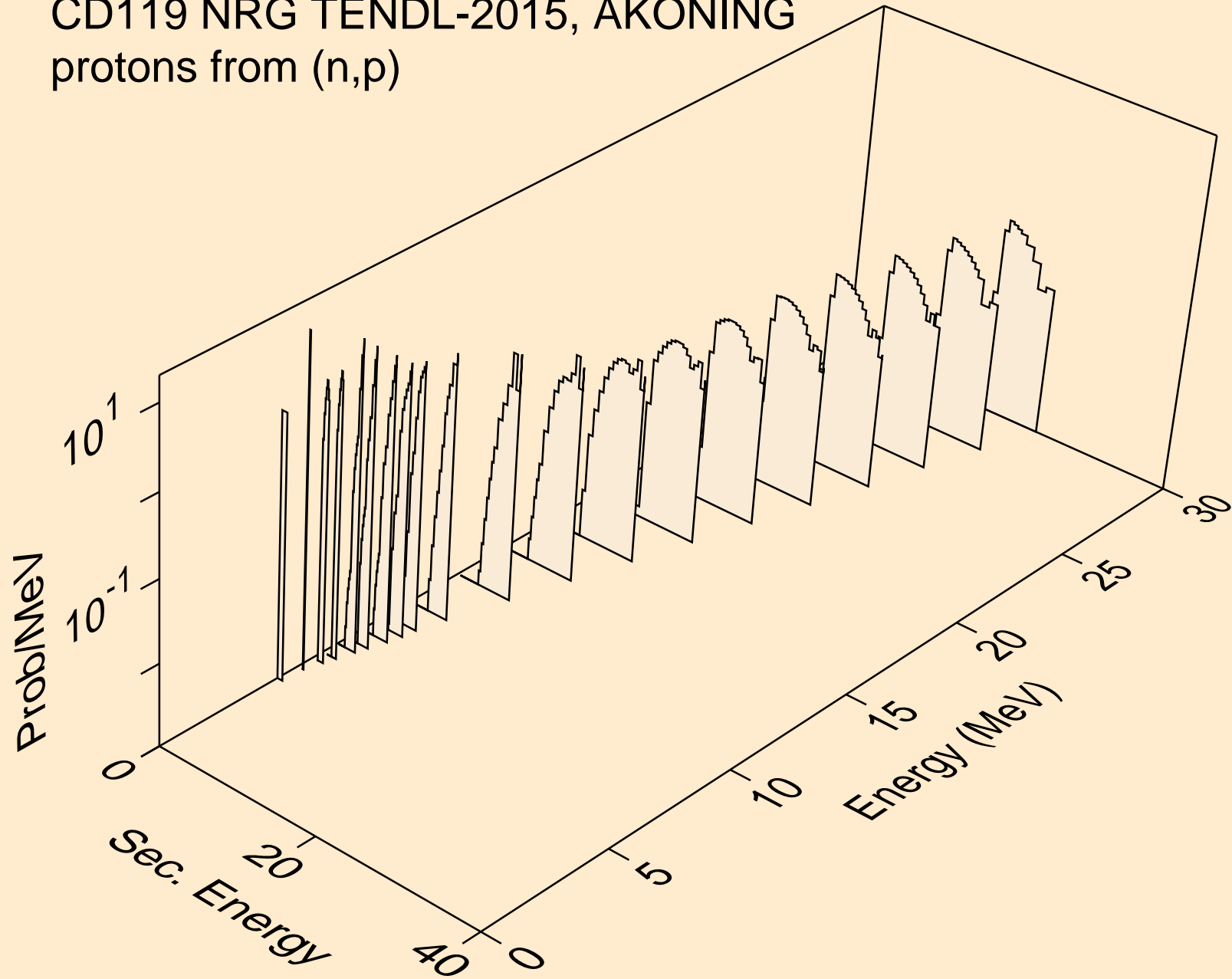
CD119 NRG TENDL-2015, AKONING  
protons from (n,2np)



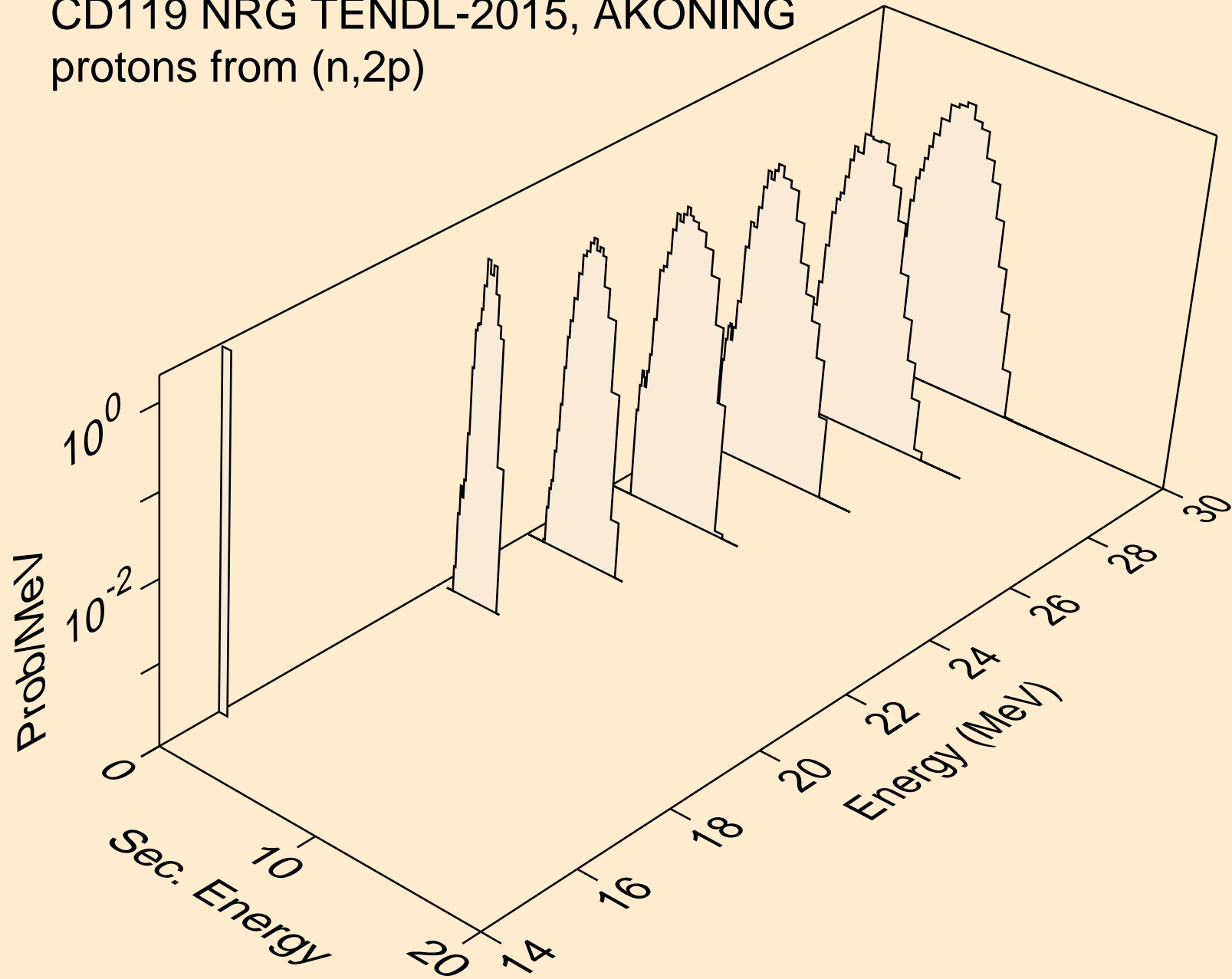
CD119 NRG TENDL-2015, AKONING  
protons from (n,3np)



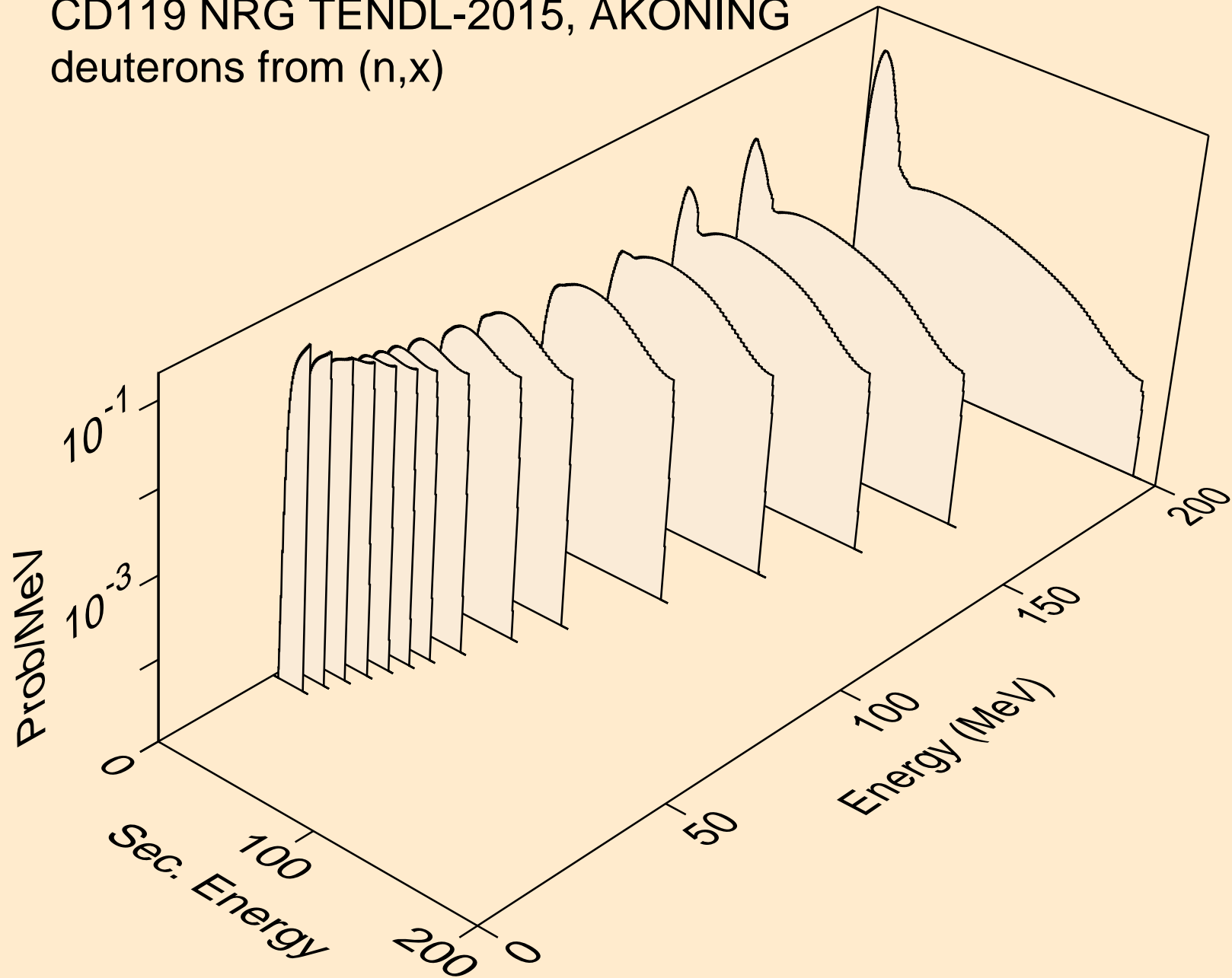
CD119 NRG TENDL-2015, AKONING  
protons from (n,p)



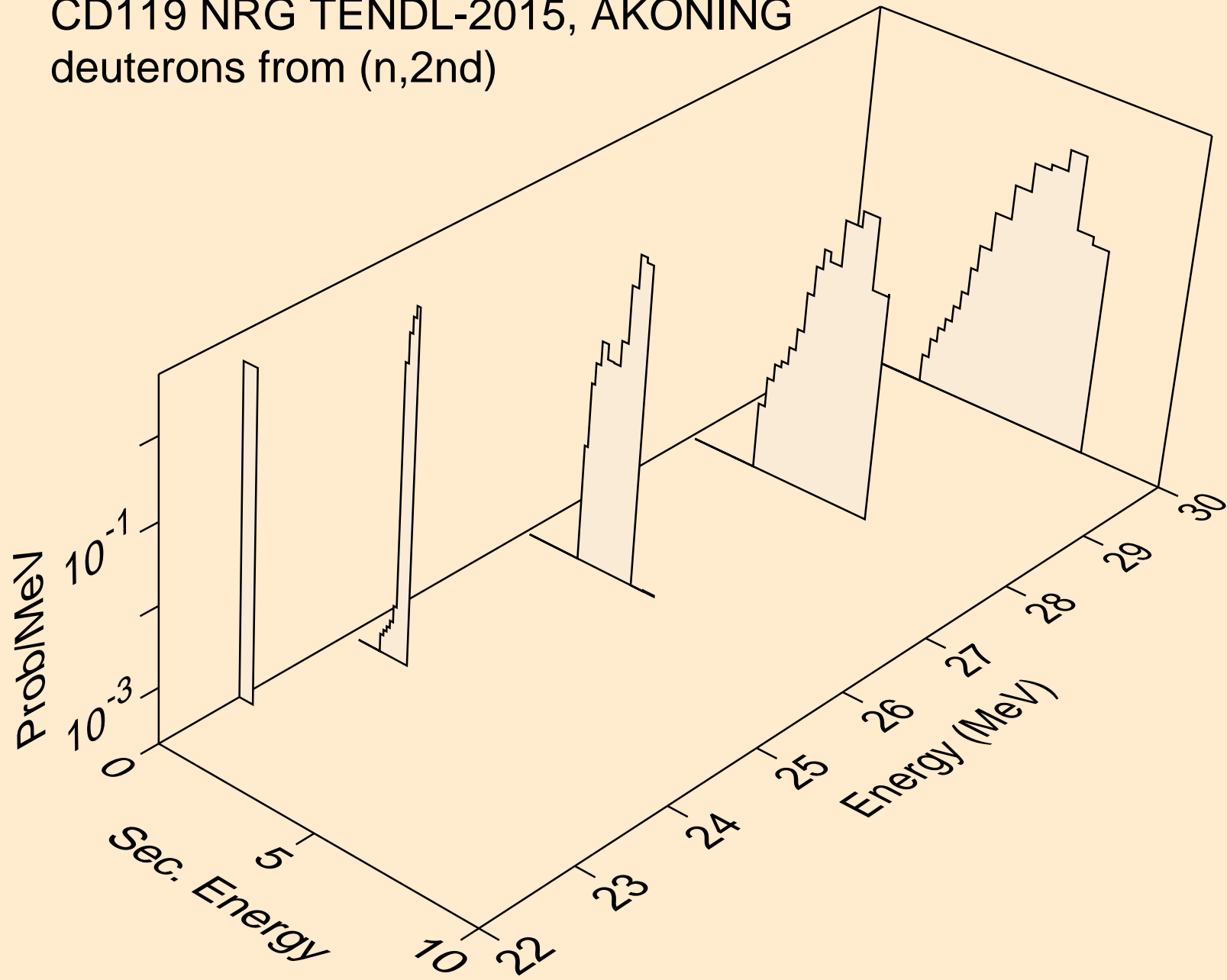
CD119 NRG TENDL-2015, AKONING  
protons from (n,2p)



CD119 NRG TENDL-2015, AKONING  
deuterons from (n,x)

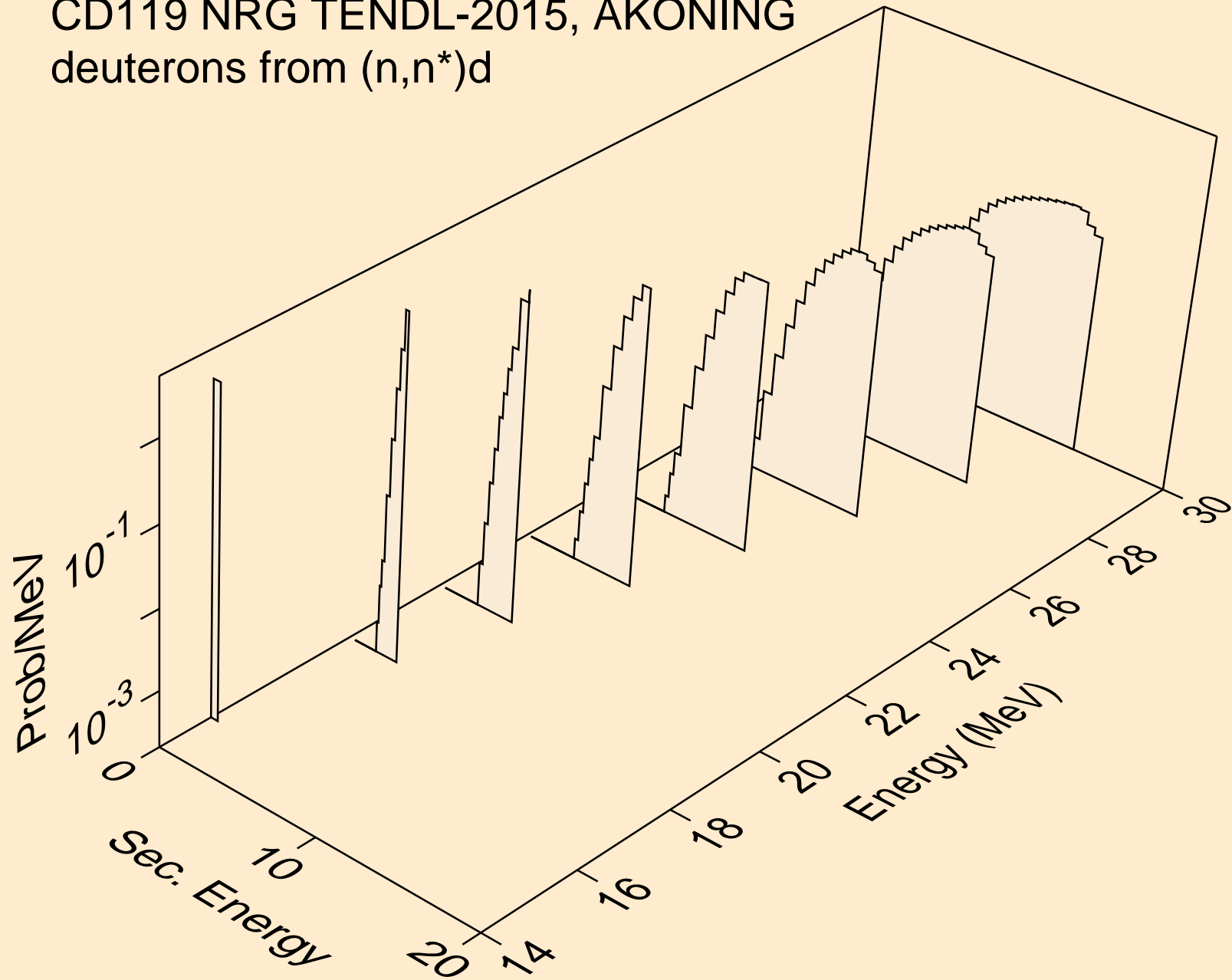


CD119 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

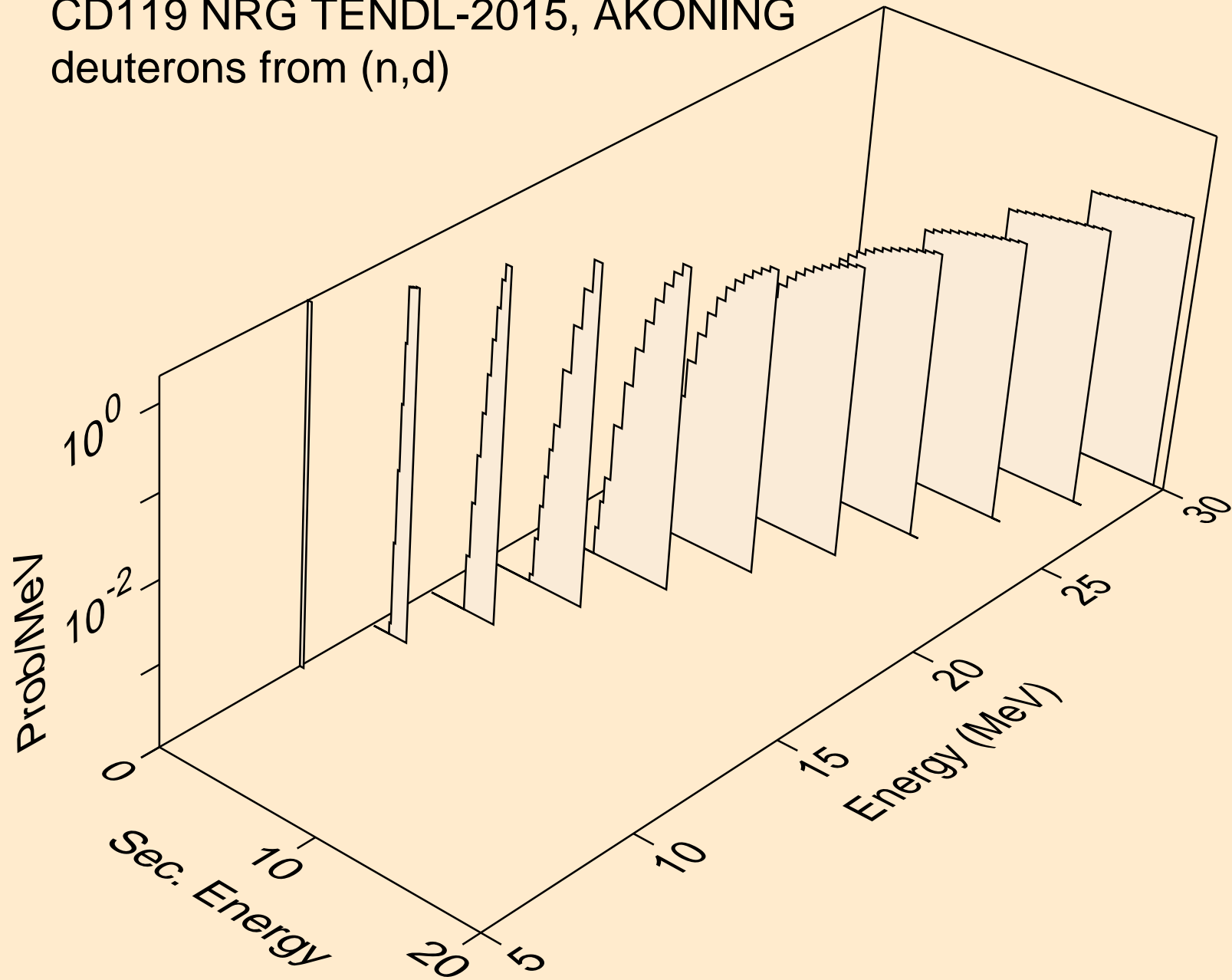




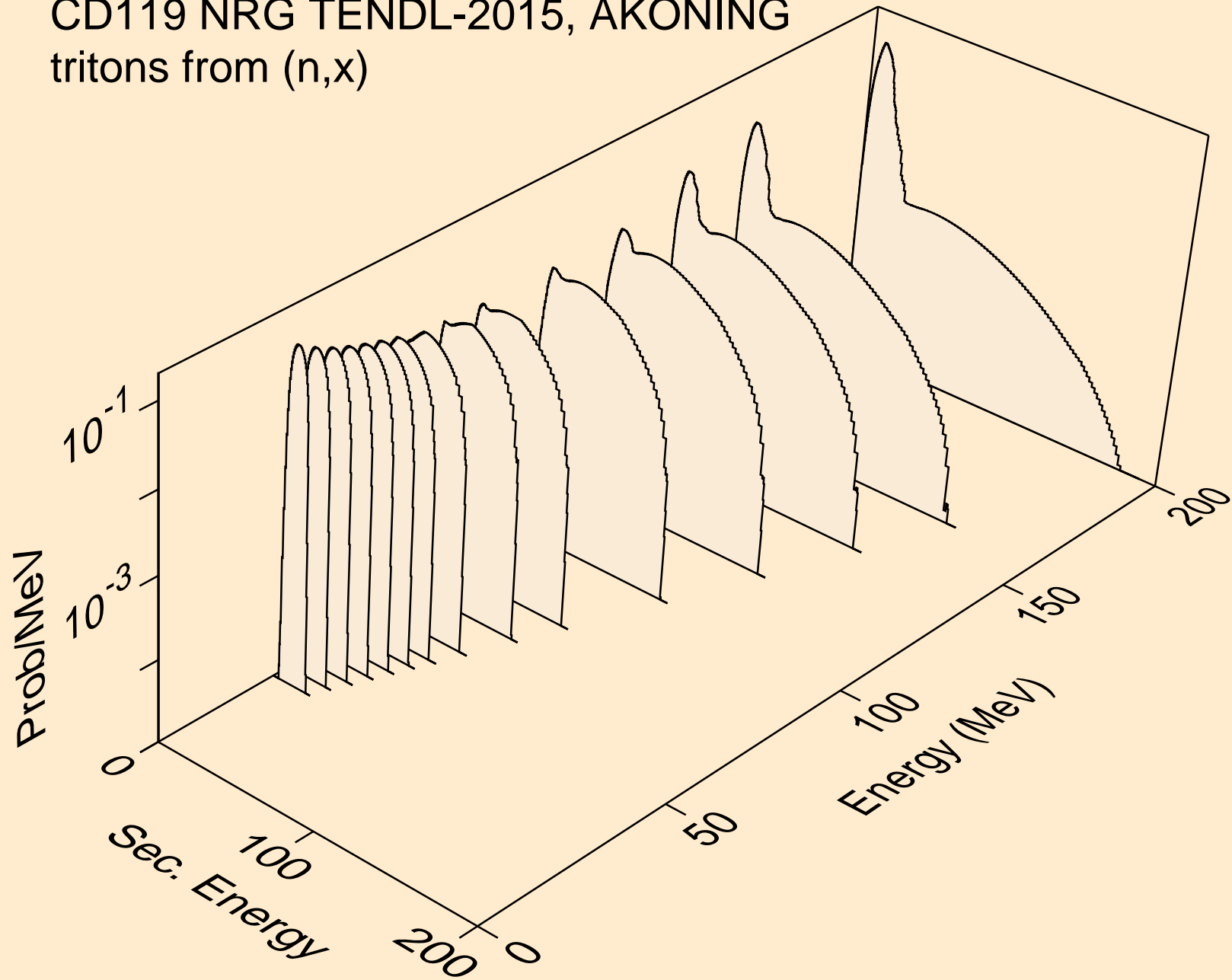
CD119 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



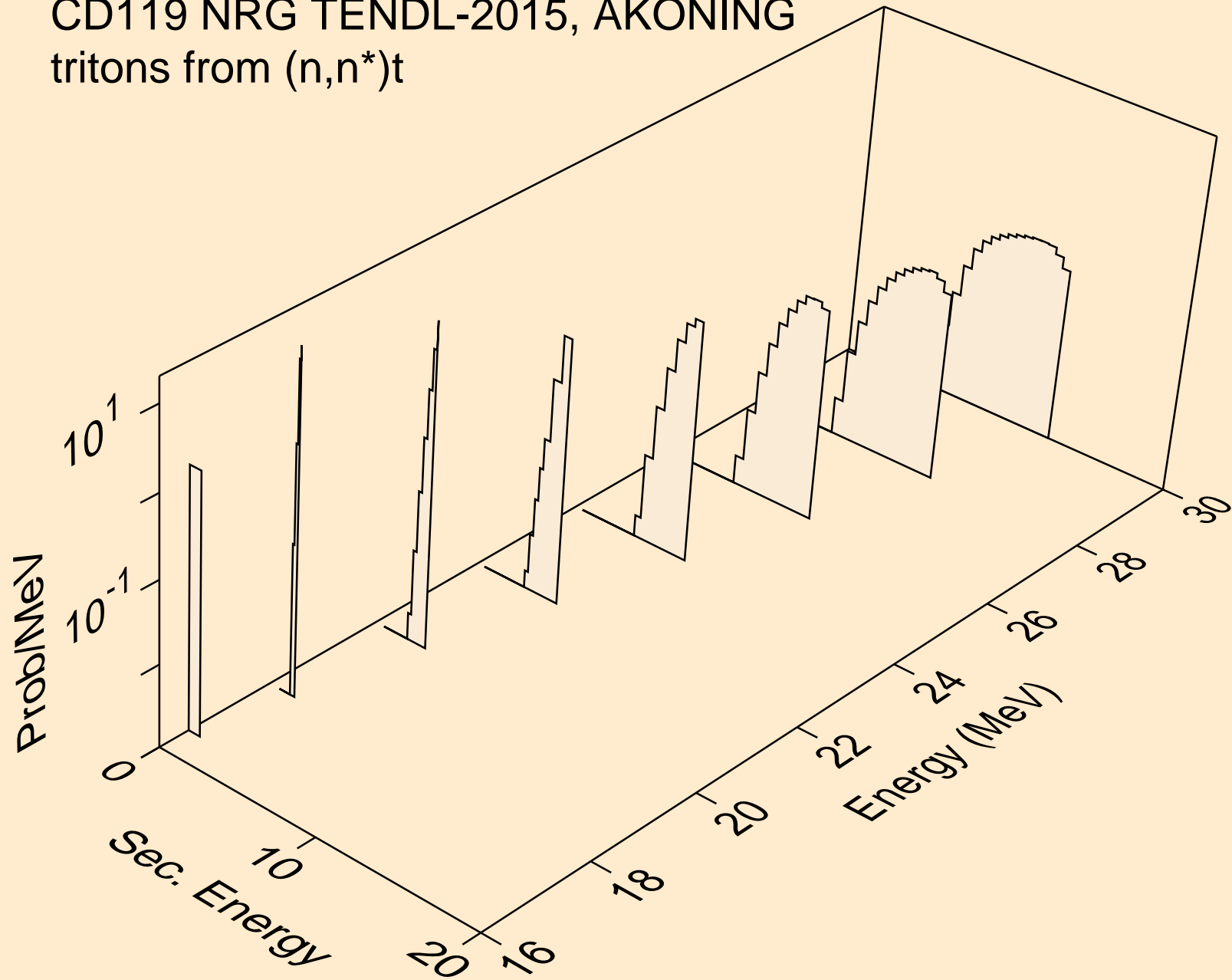
CD119 NRG TENDL-2015, AKONING  
deuterons from (n,d)



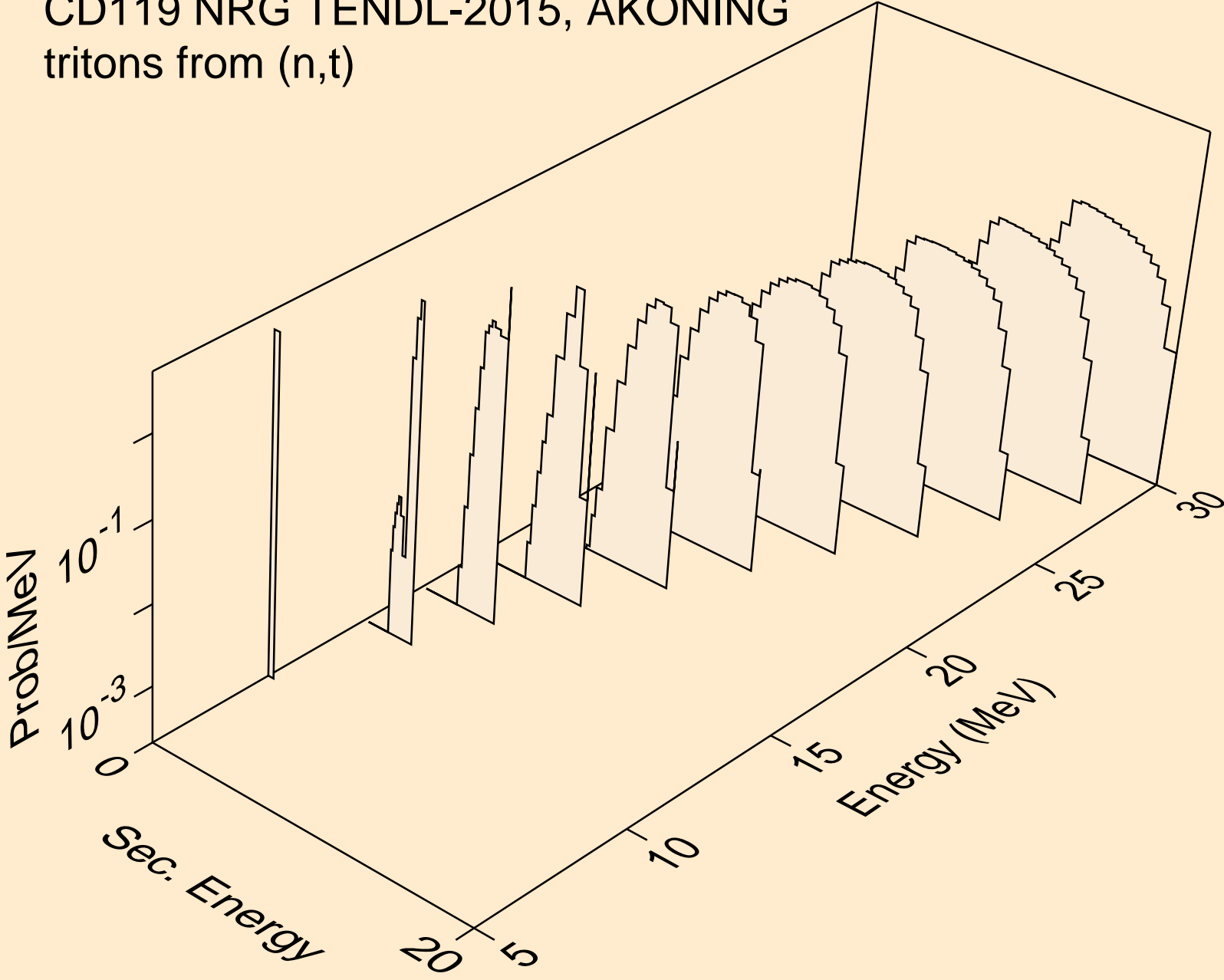
CD119 NRG TENDL-2015, AKONING  
tritons from (n,x)



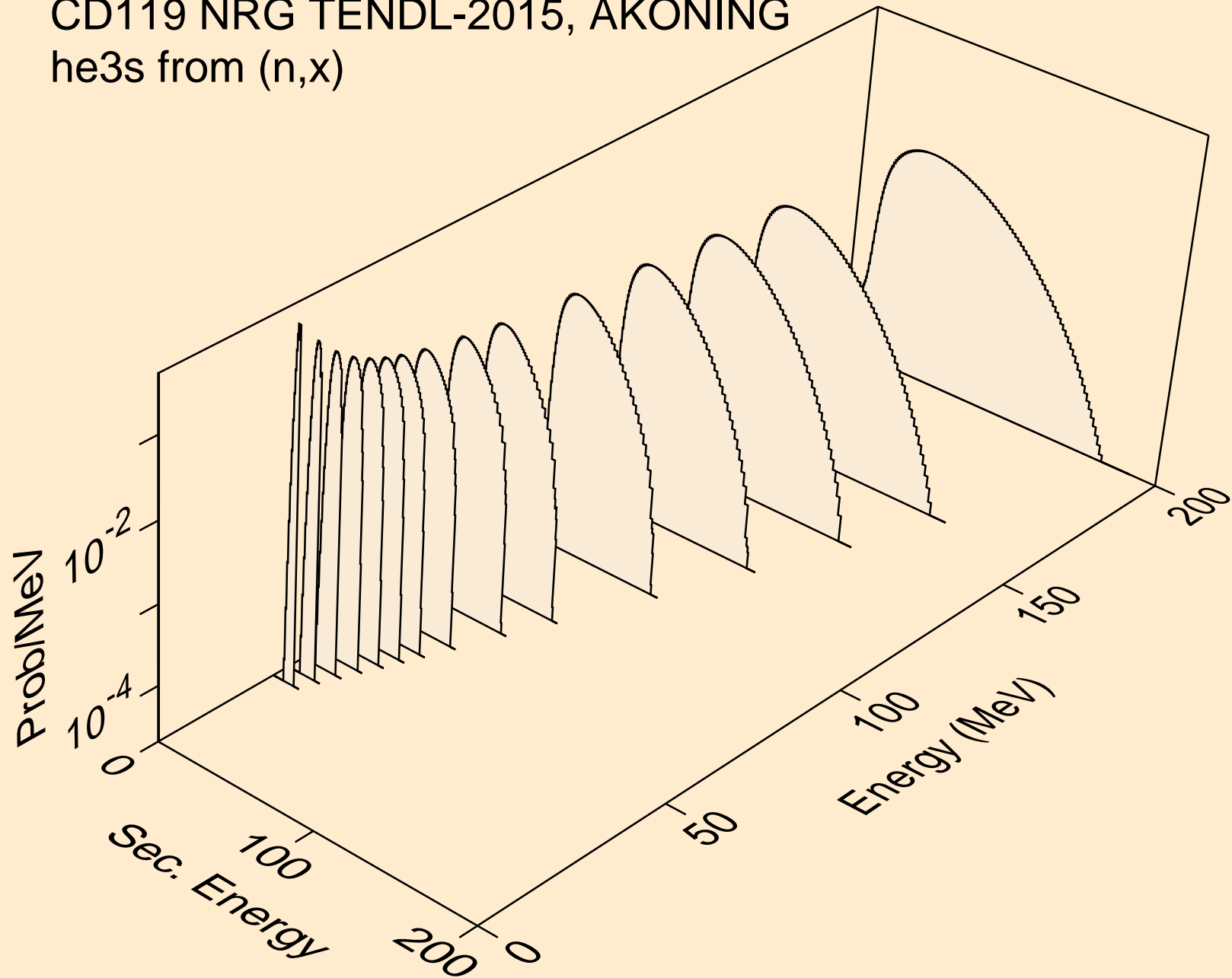
CD119 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



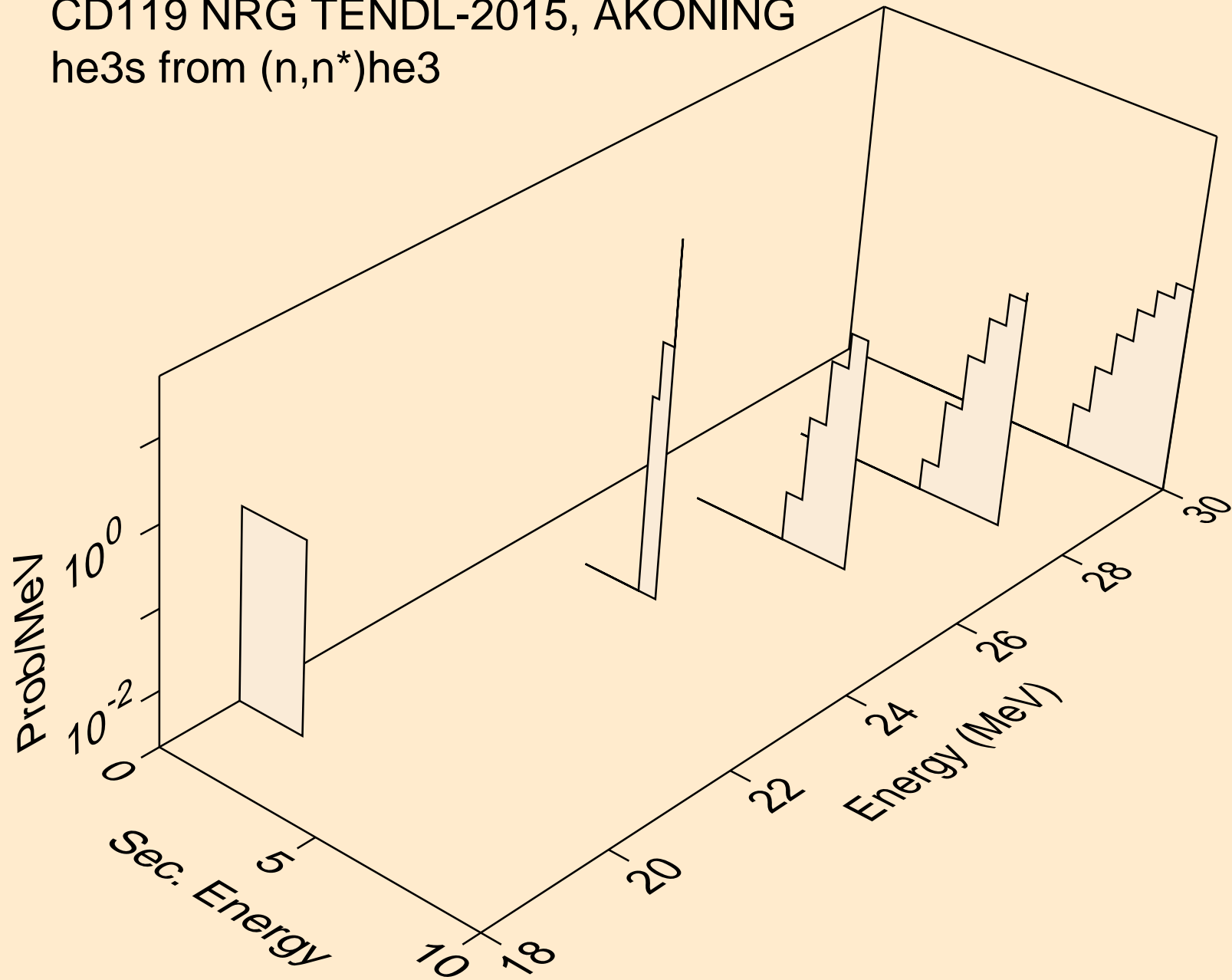
CD119 NRG TENDL-2015, AKONING  
tritons from (n,t)



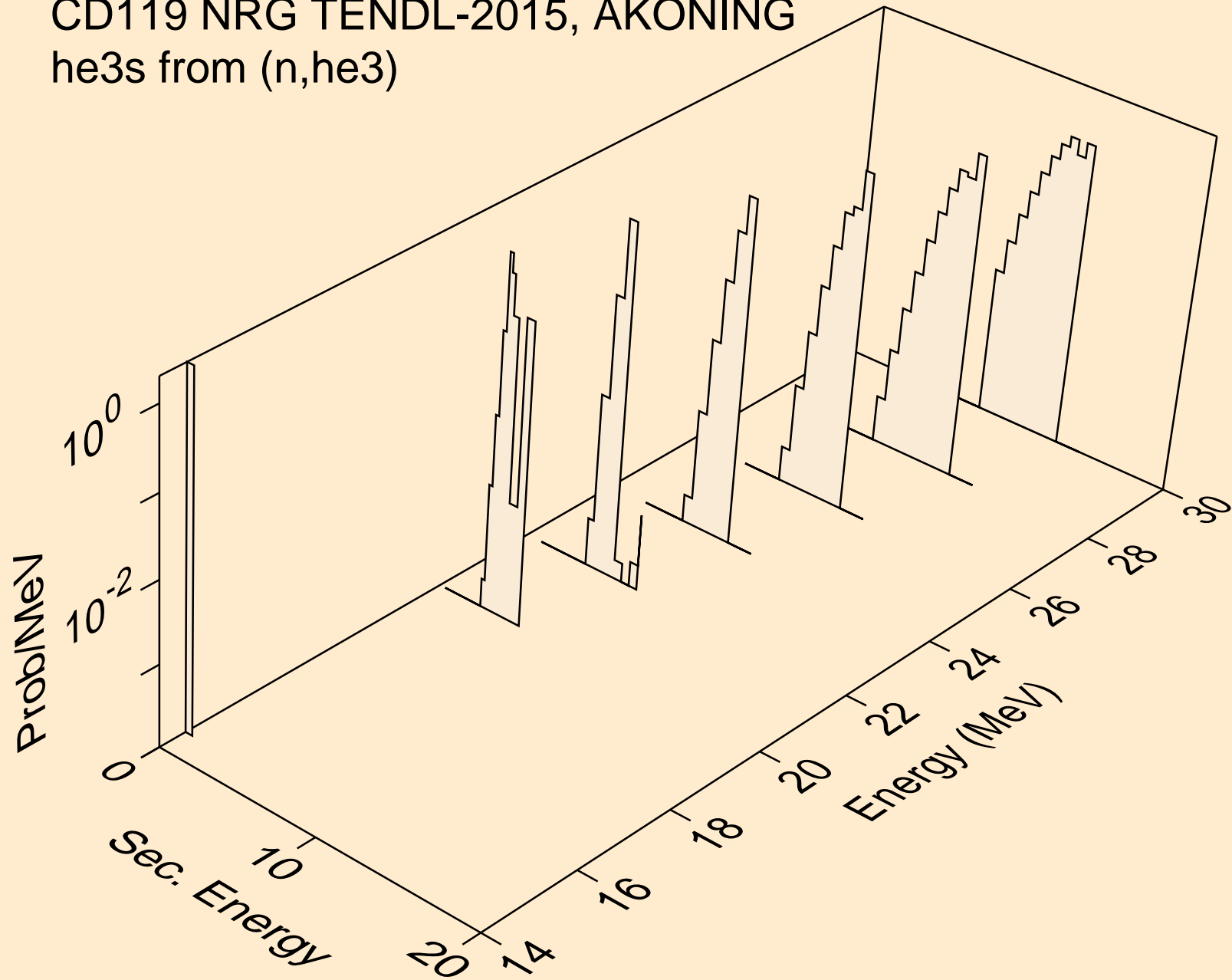
CD119 NRG TENDL-2015, AKONING  
he3s from (n,x)



CD119 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

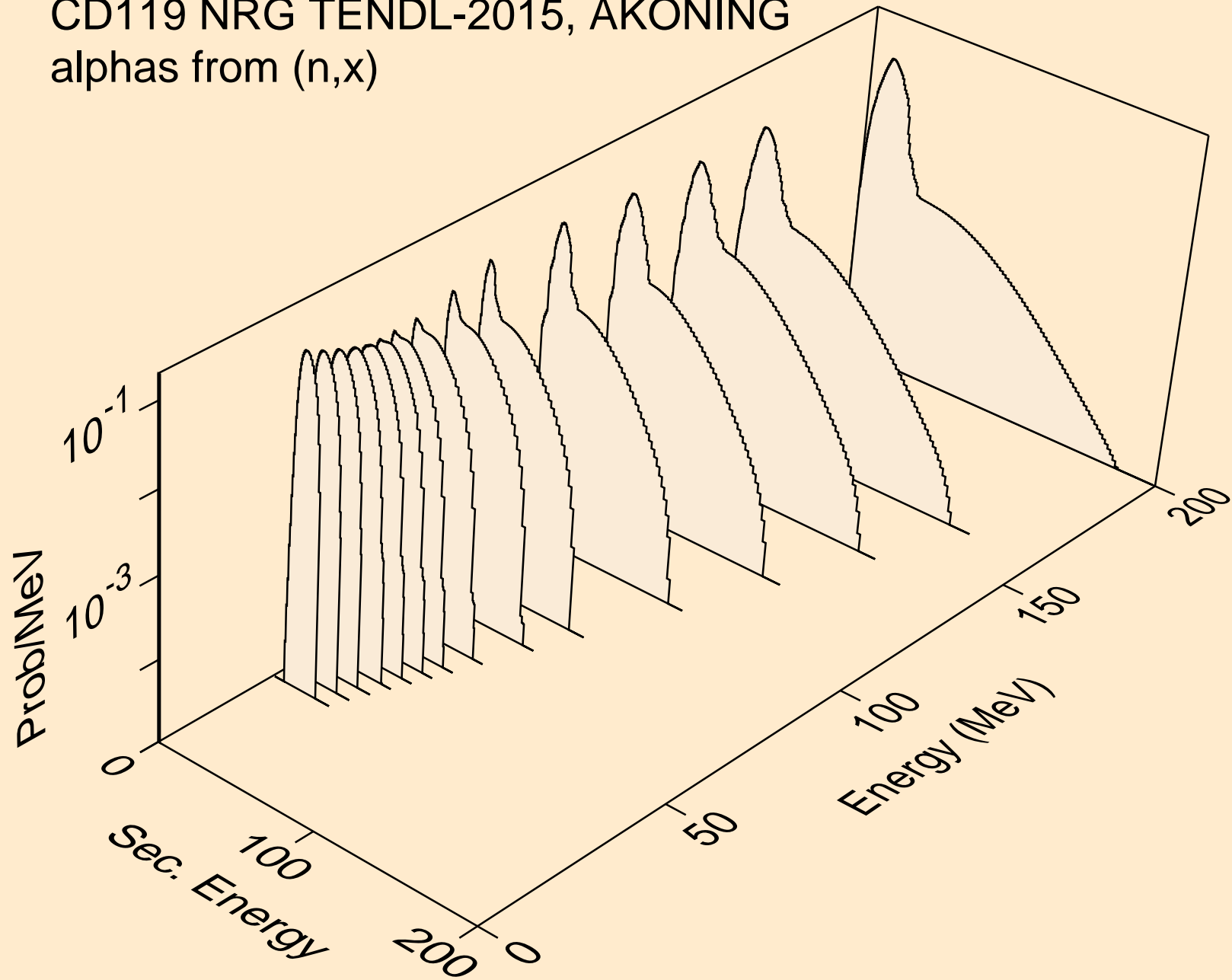


CD119 NRG TENDL-2015, AKONING  
he3s from (n,he3)

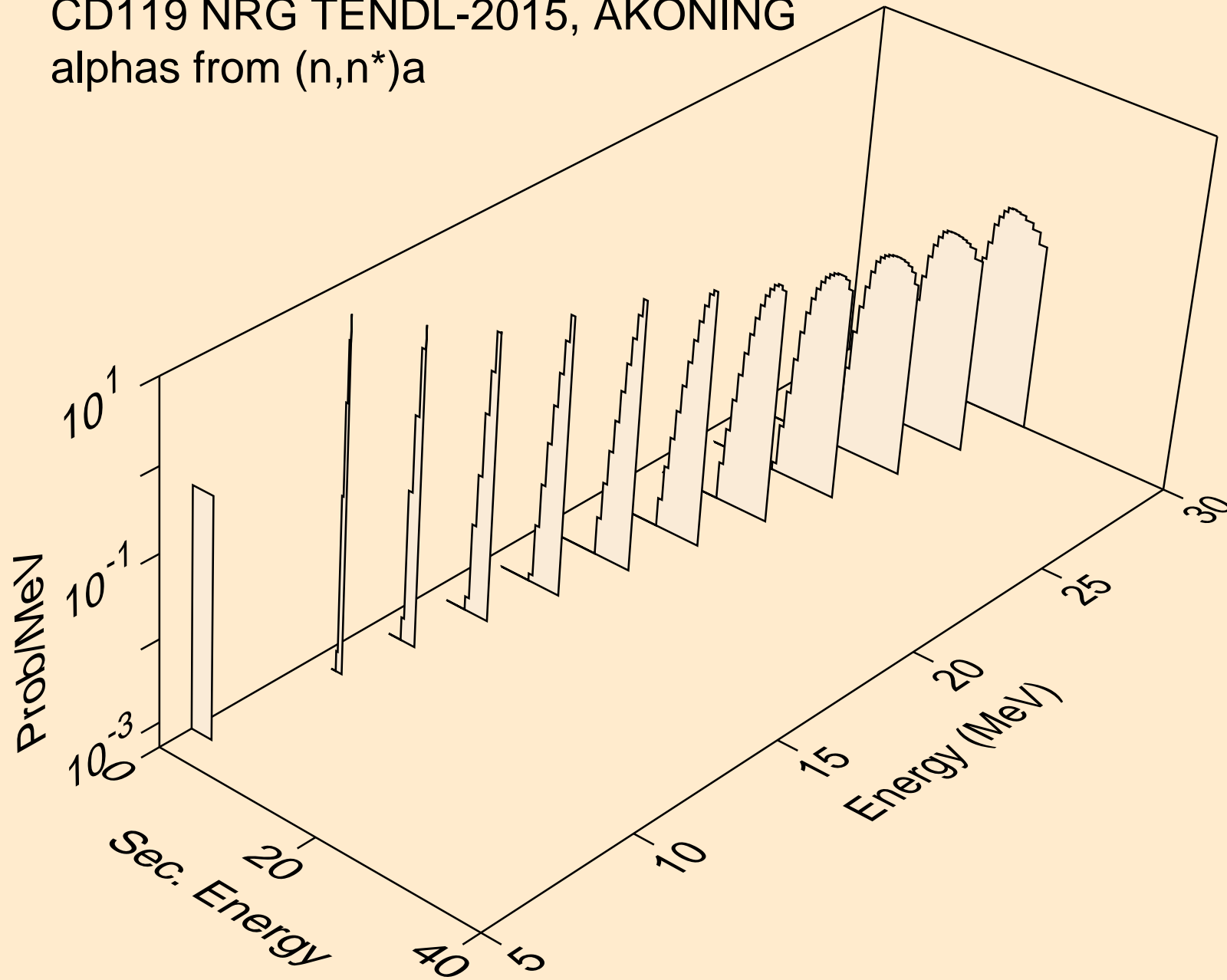




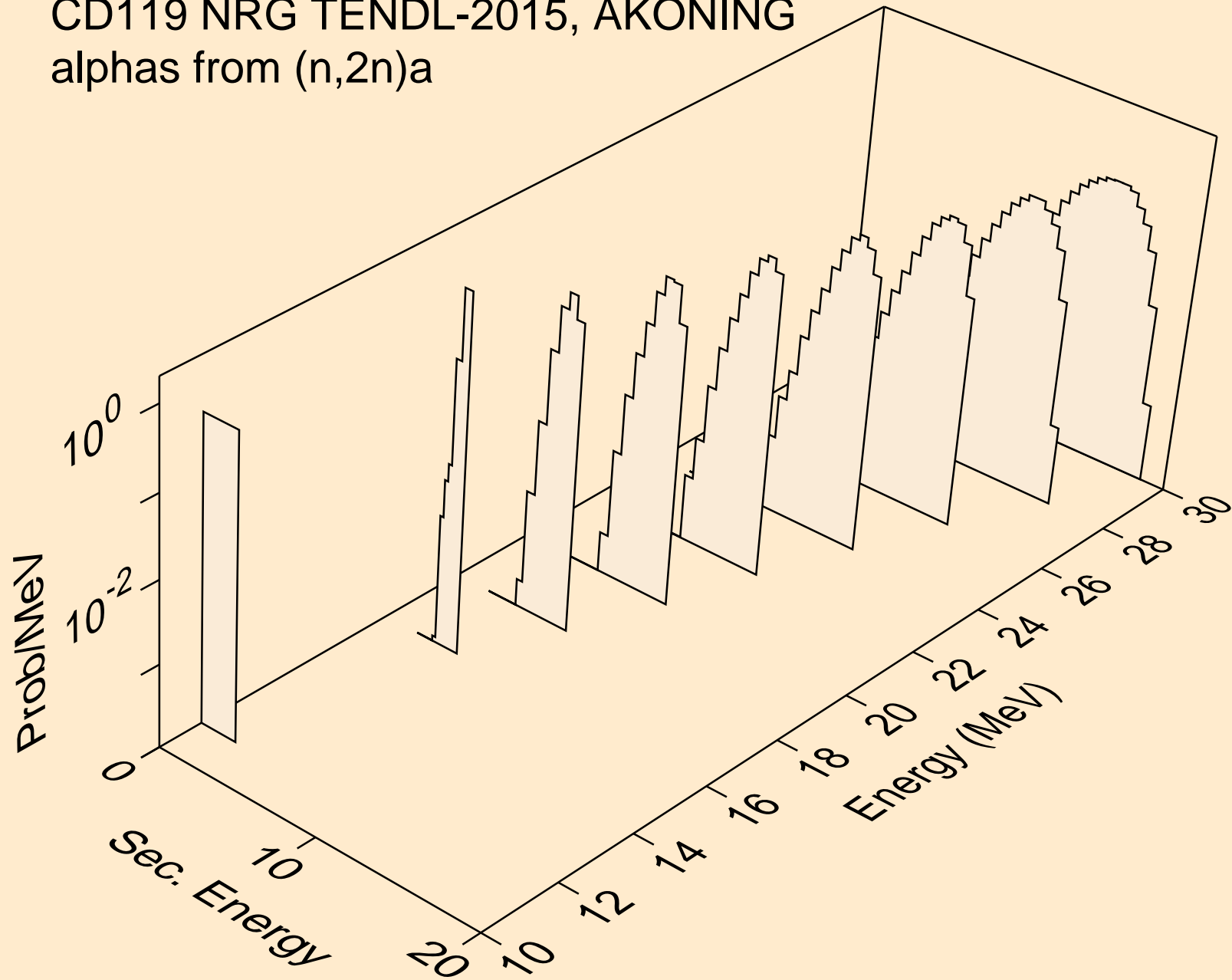
CD119 NRG TENDL-2015, AKONING  
alphas from (n,x)



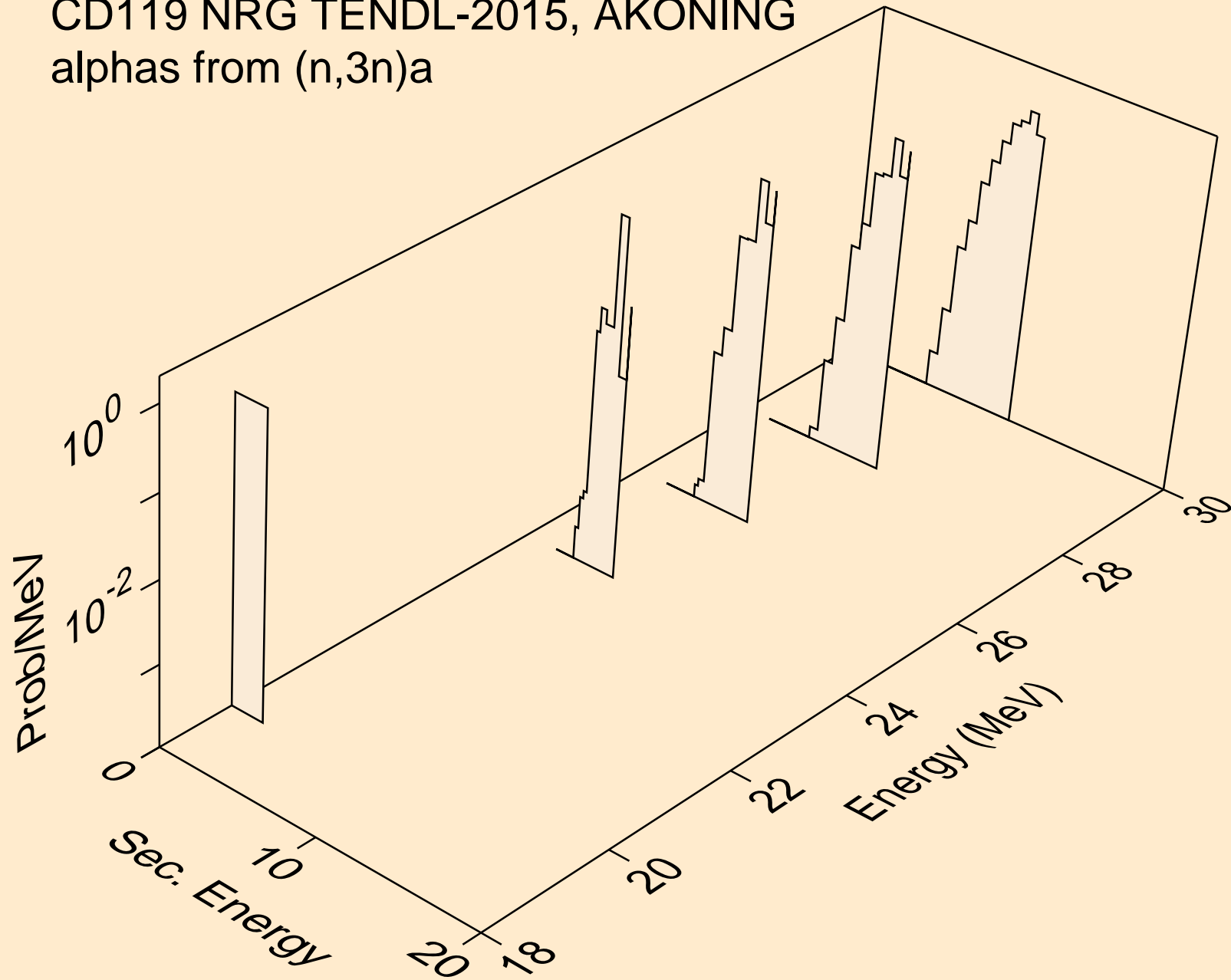
CD119 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



CD119 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



CD119 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



CD119 NRG TENDL-2015, AKONING  
alphas from (n,a)

