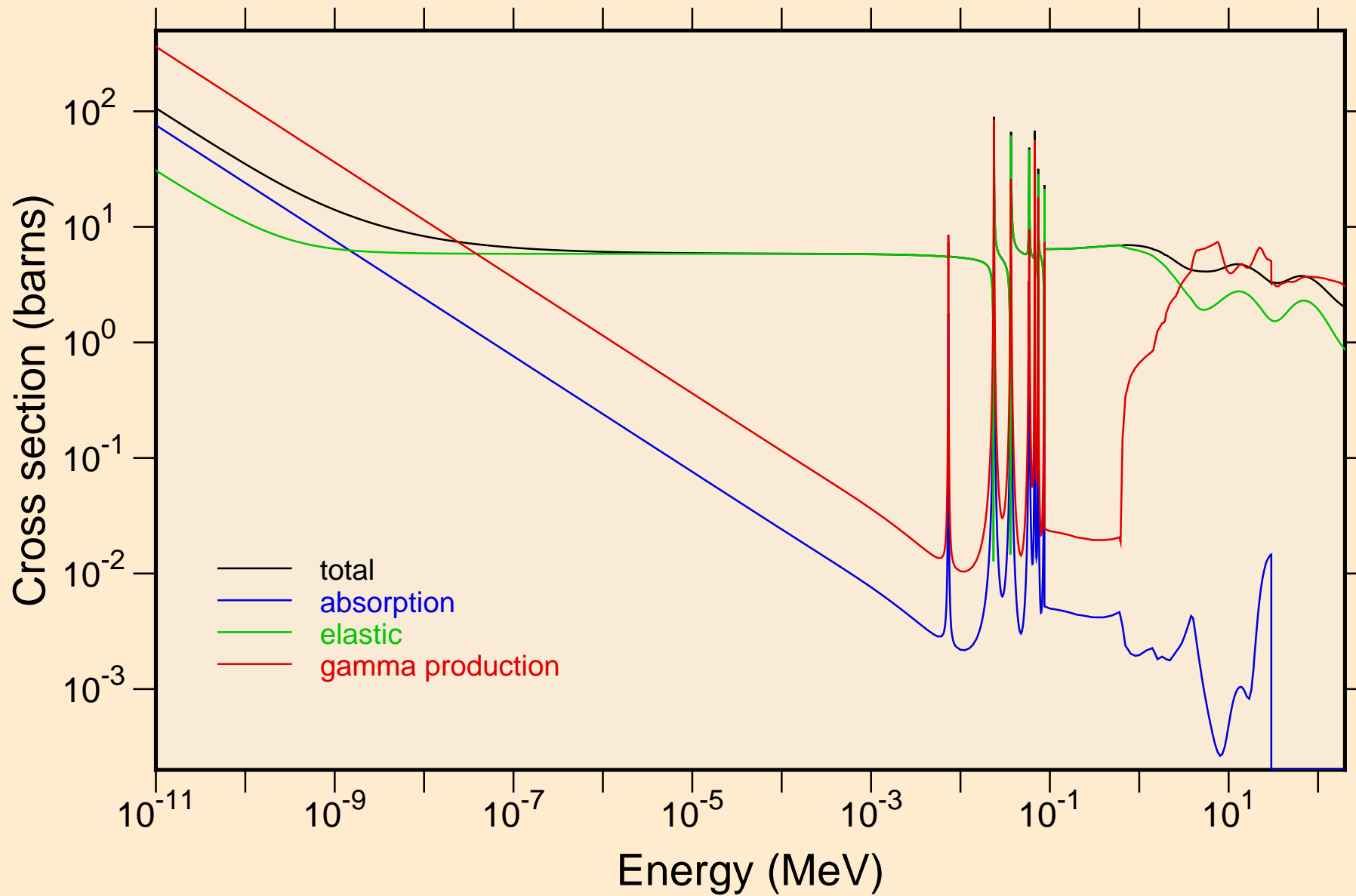


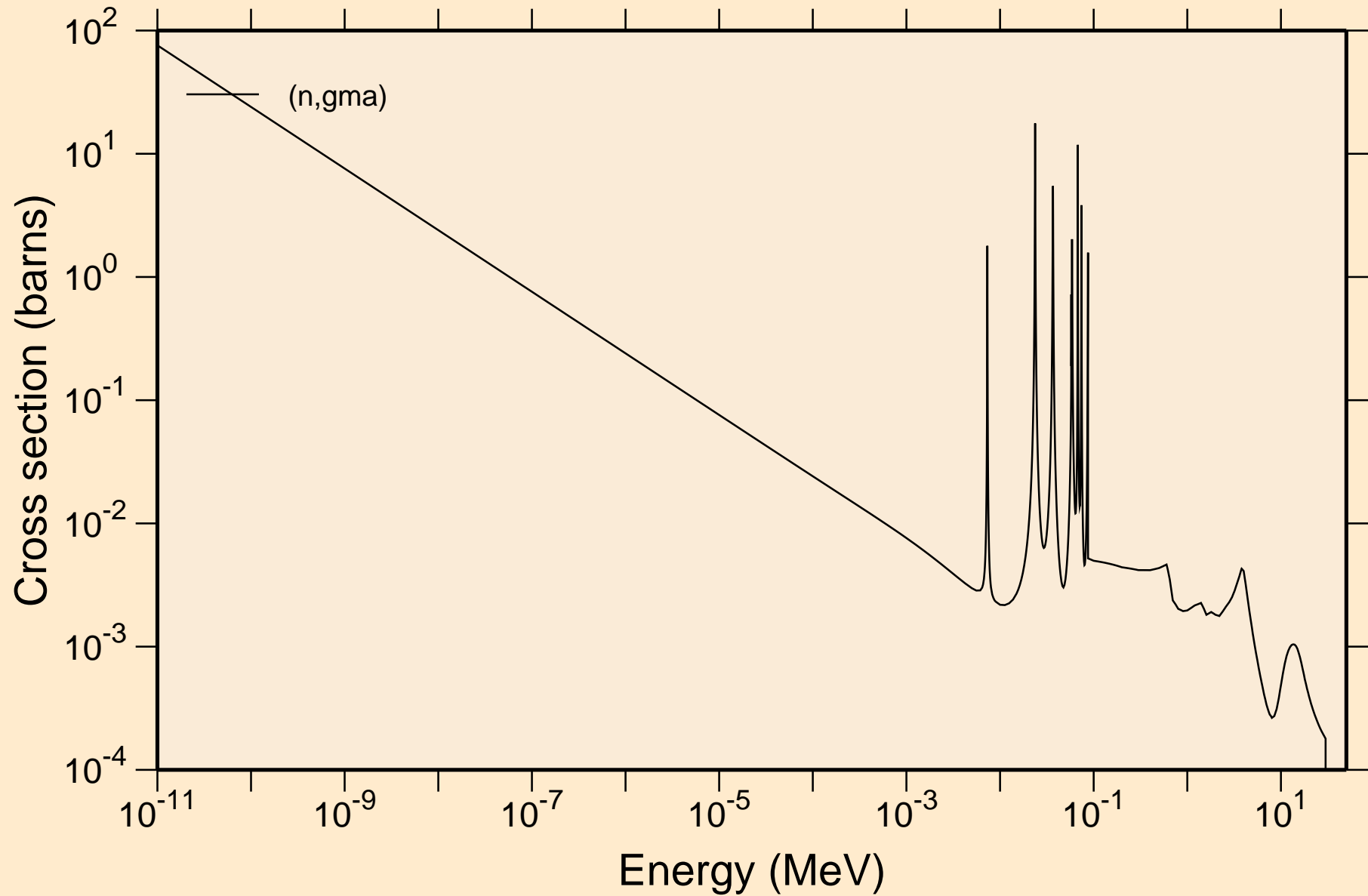
# CD124 NRG TENDL-2015, AKONING

## Principal cross sections



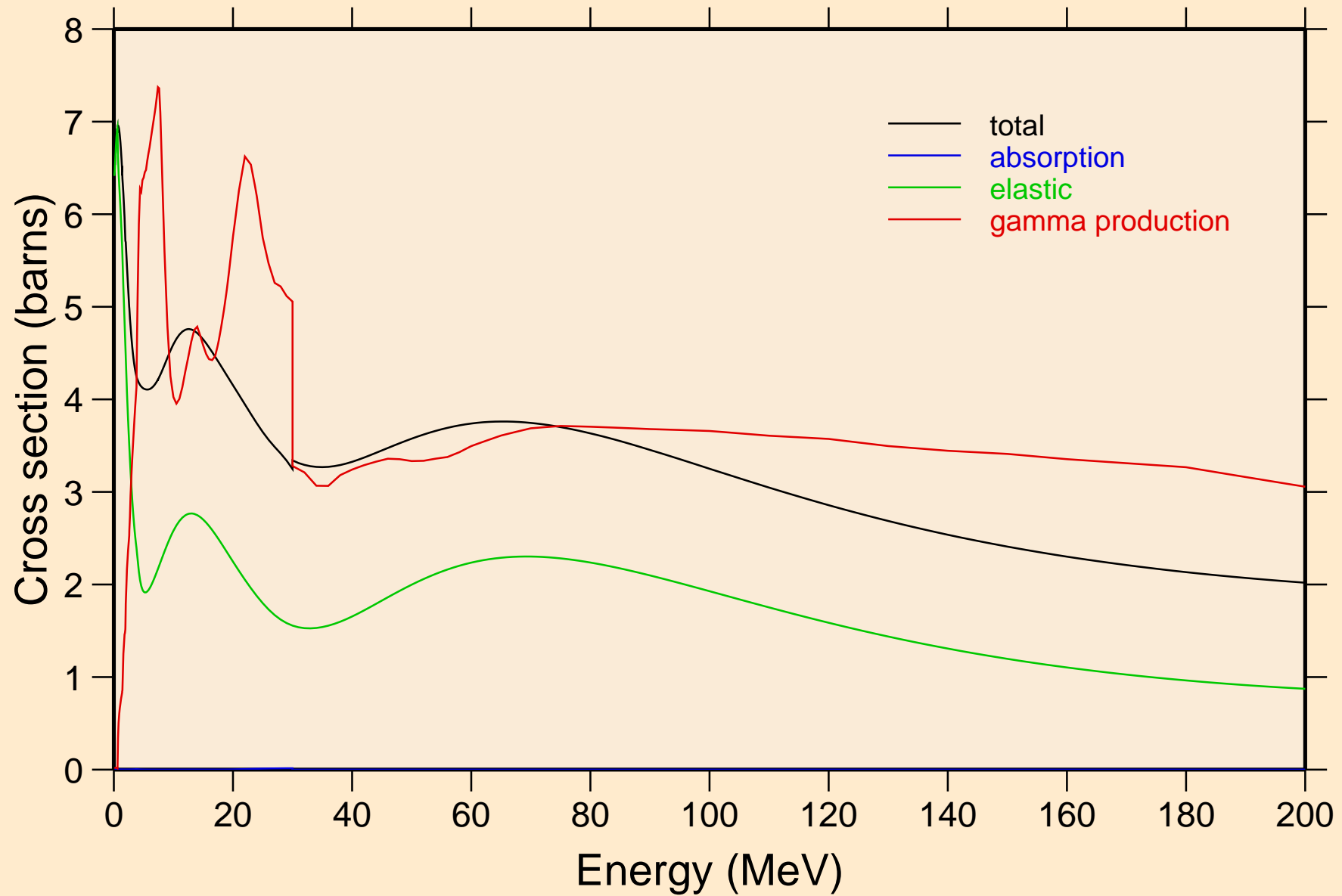
# CD124 NRG TENDL-2015, AKONING

## Non-threshold reactions



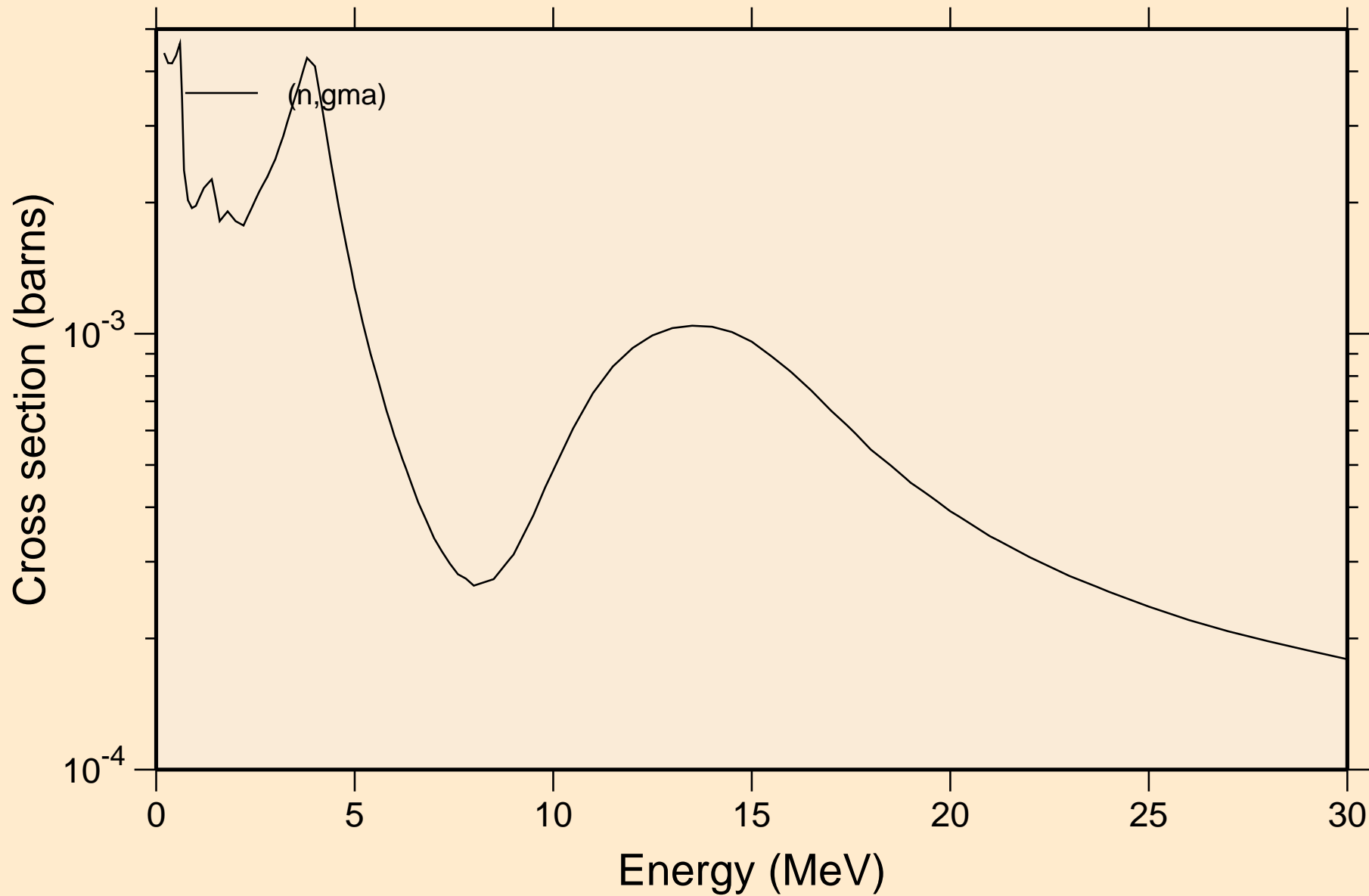
# CD124 NRG TENDL-2015, AKONING

## Principal cross sections



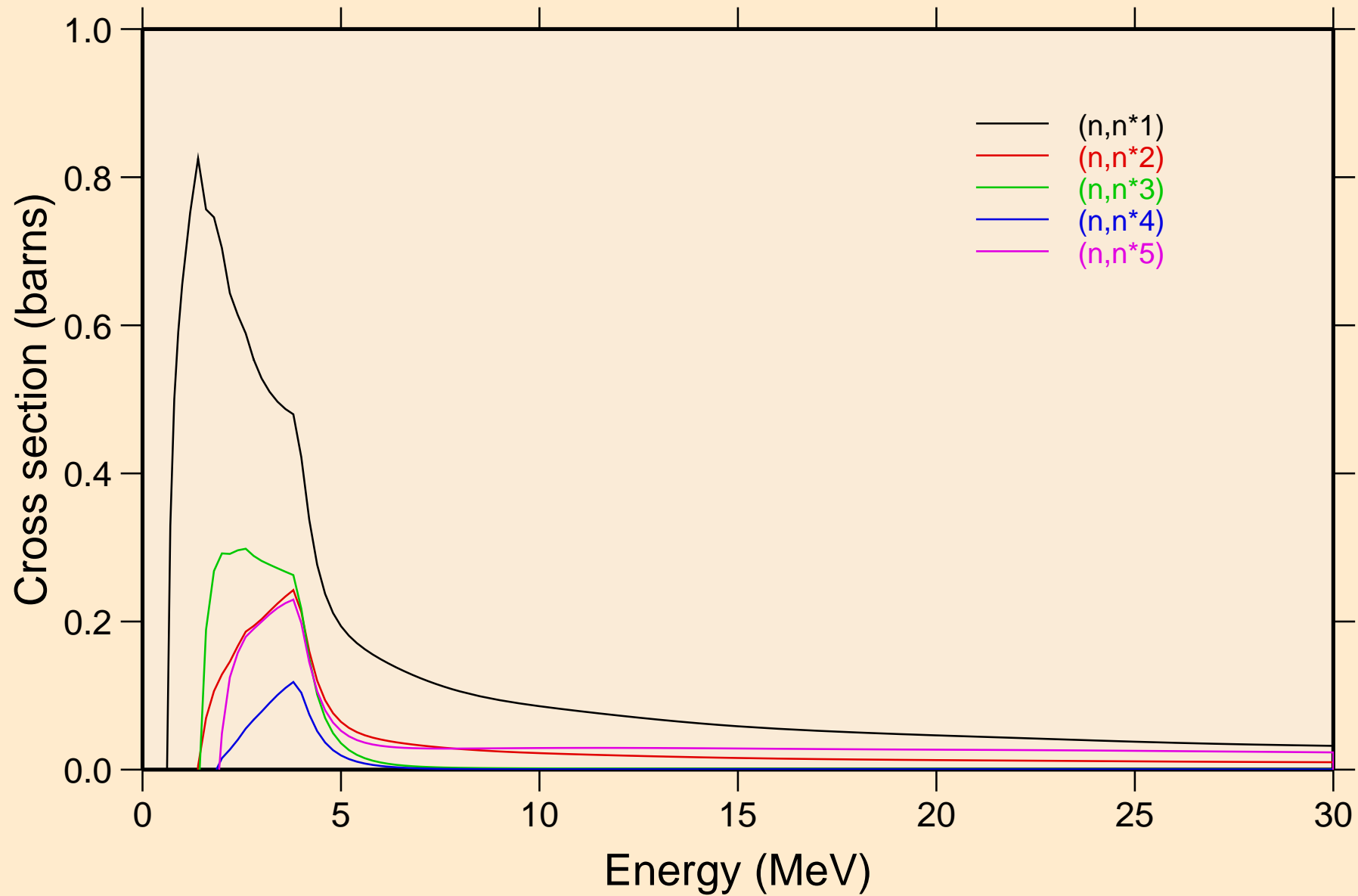
# CD124 NRG TENDL-2015, AKONING

## Non-threshold reactions



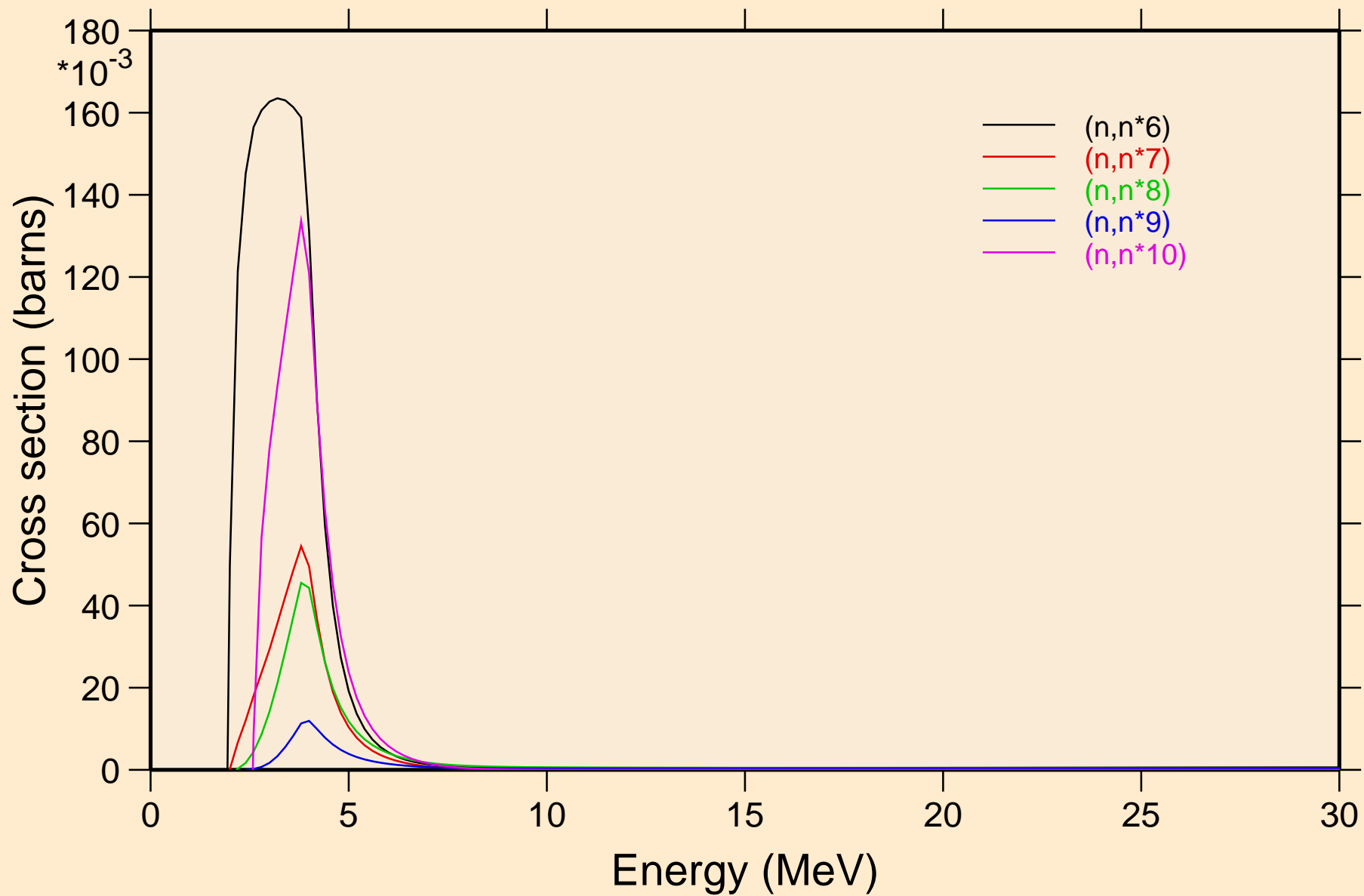
# CD124 NRG TENDL-2015, AKONING

## Inelastic levels



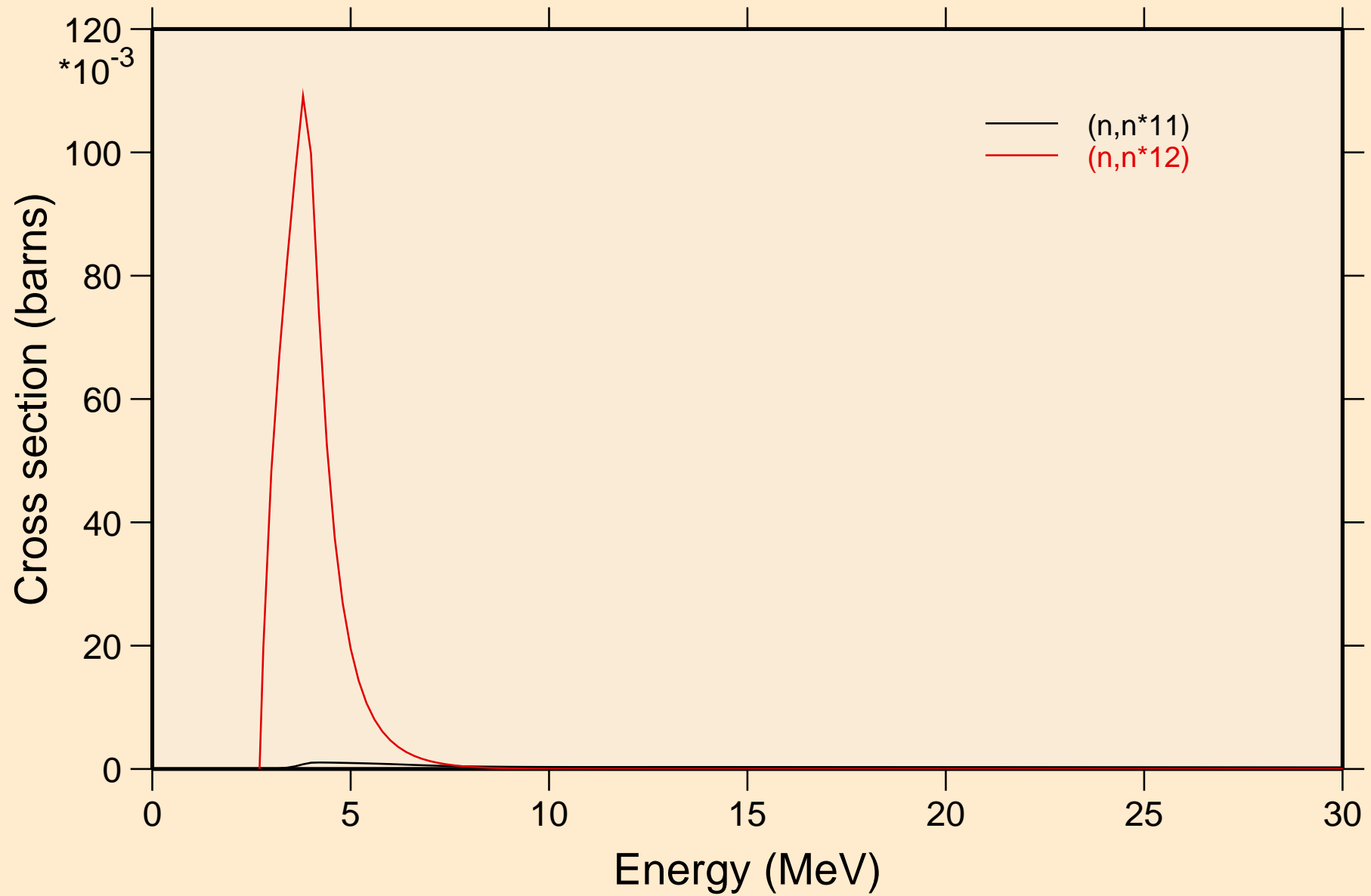
# CD124 NRG TENDL-2015, AKONING

## Inelastic levels



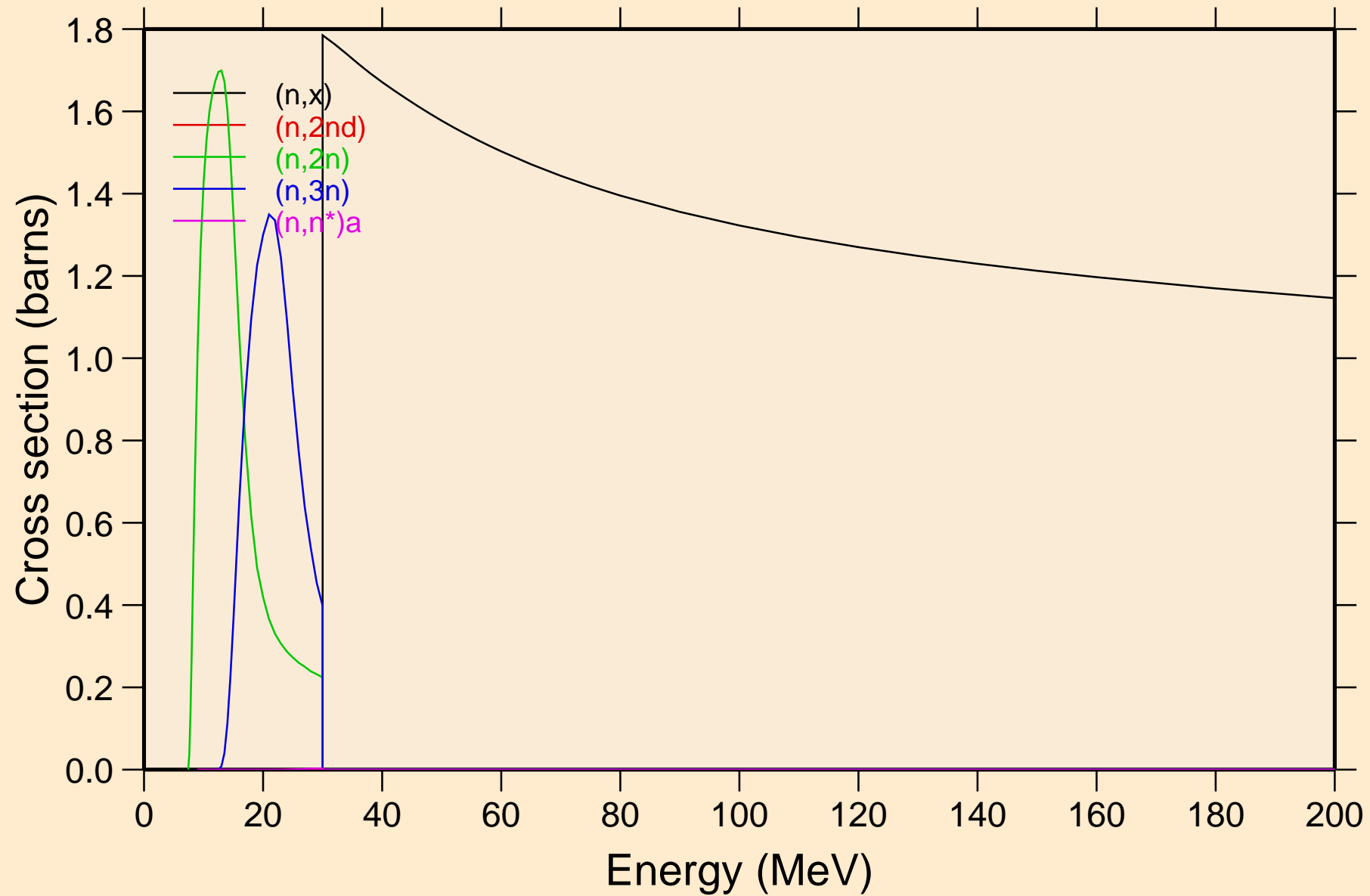
# CD124 NRG TENDL-2015, AKONING

## Inelastic levels



# CD124 NRG TENDL-2015, AKONING

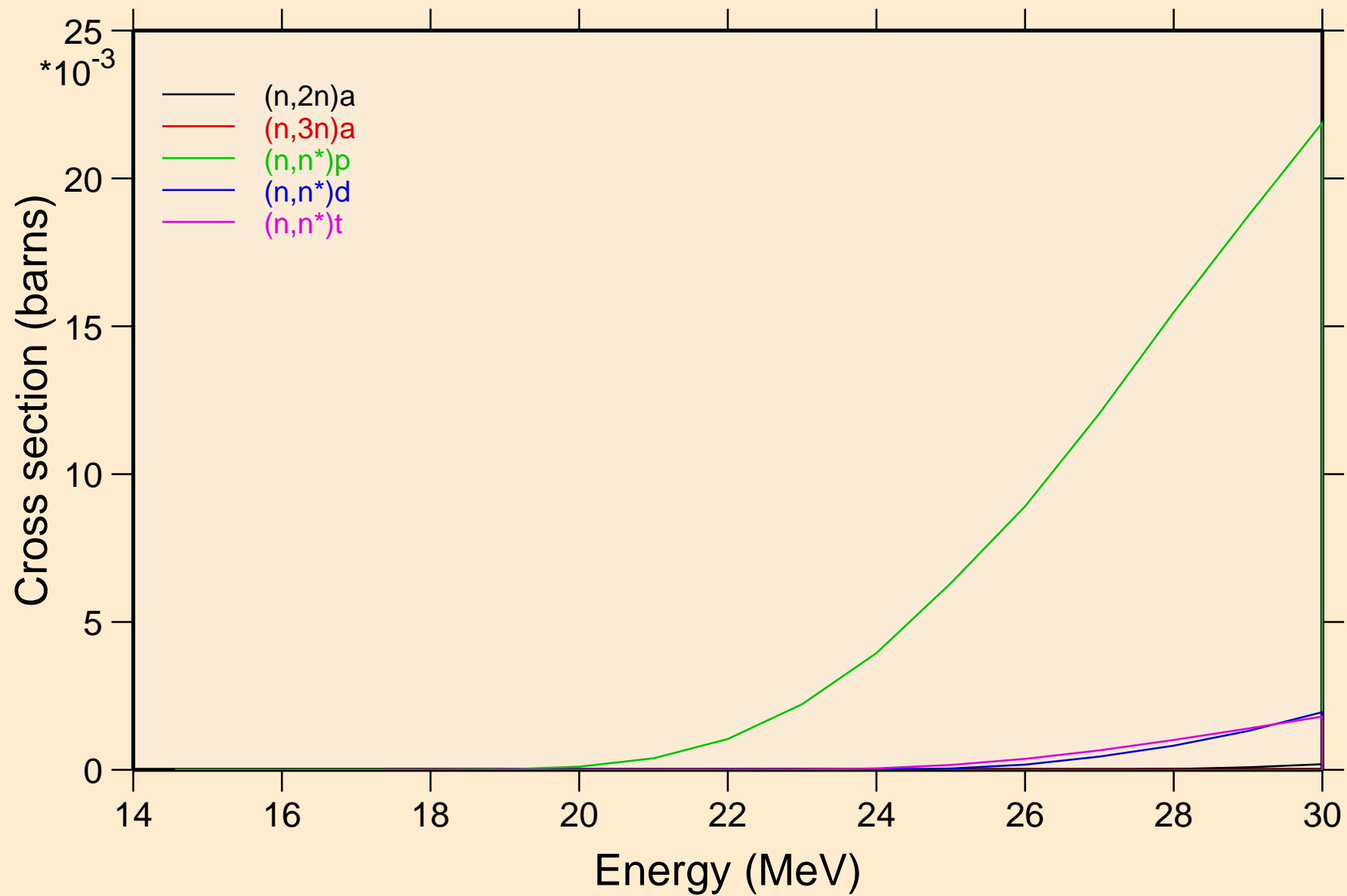
## Threshold reactions





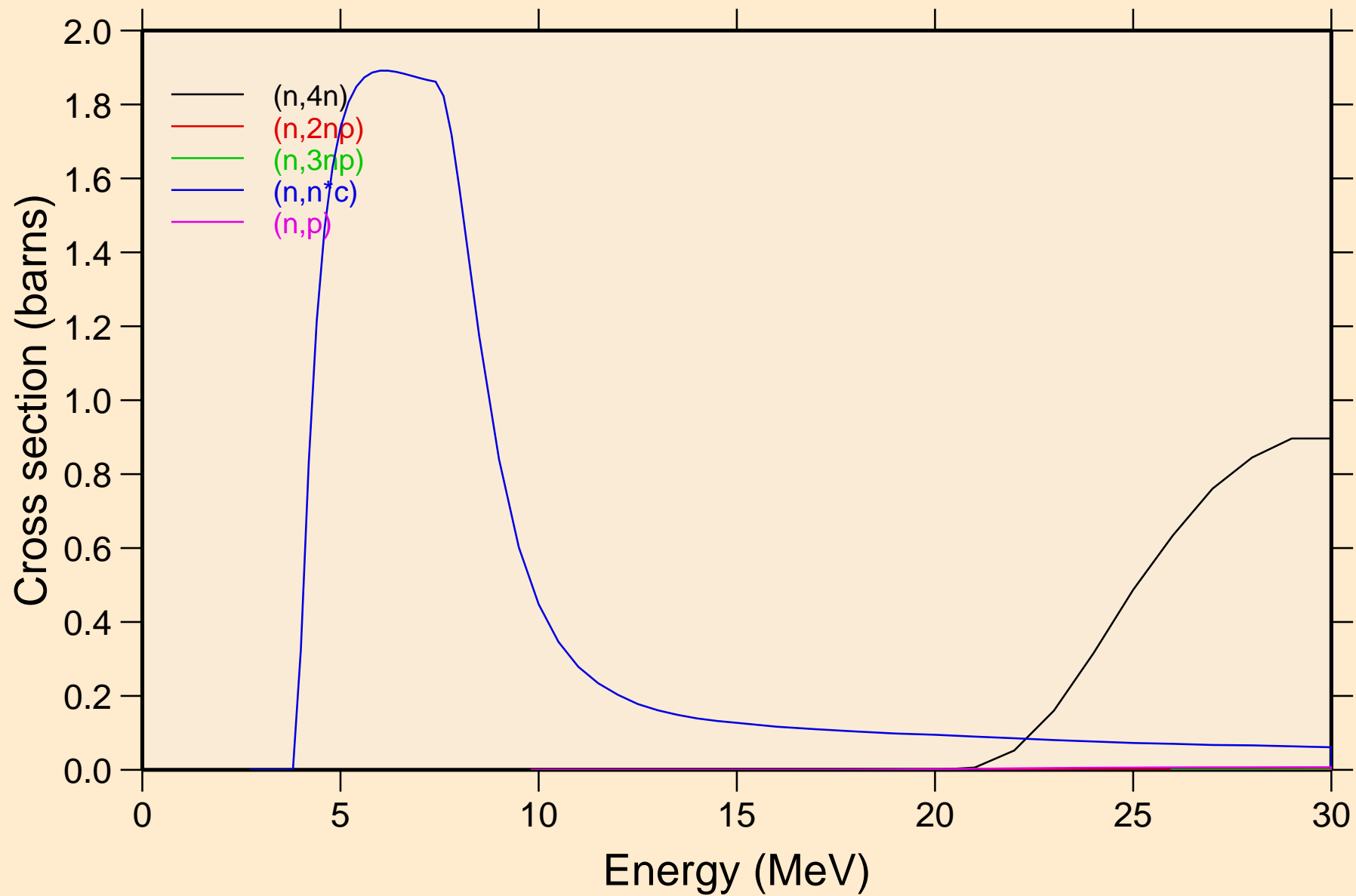
# CD124 NRG TENDL-2015, AKONING

## Threshold reactions



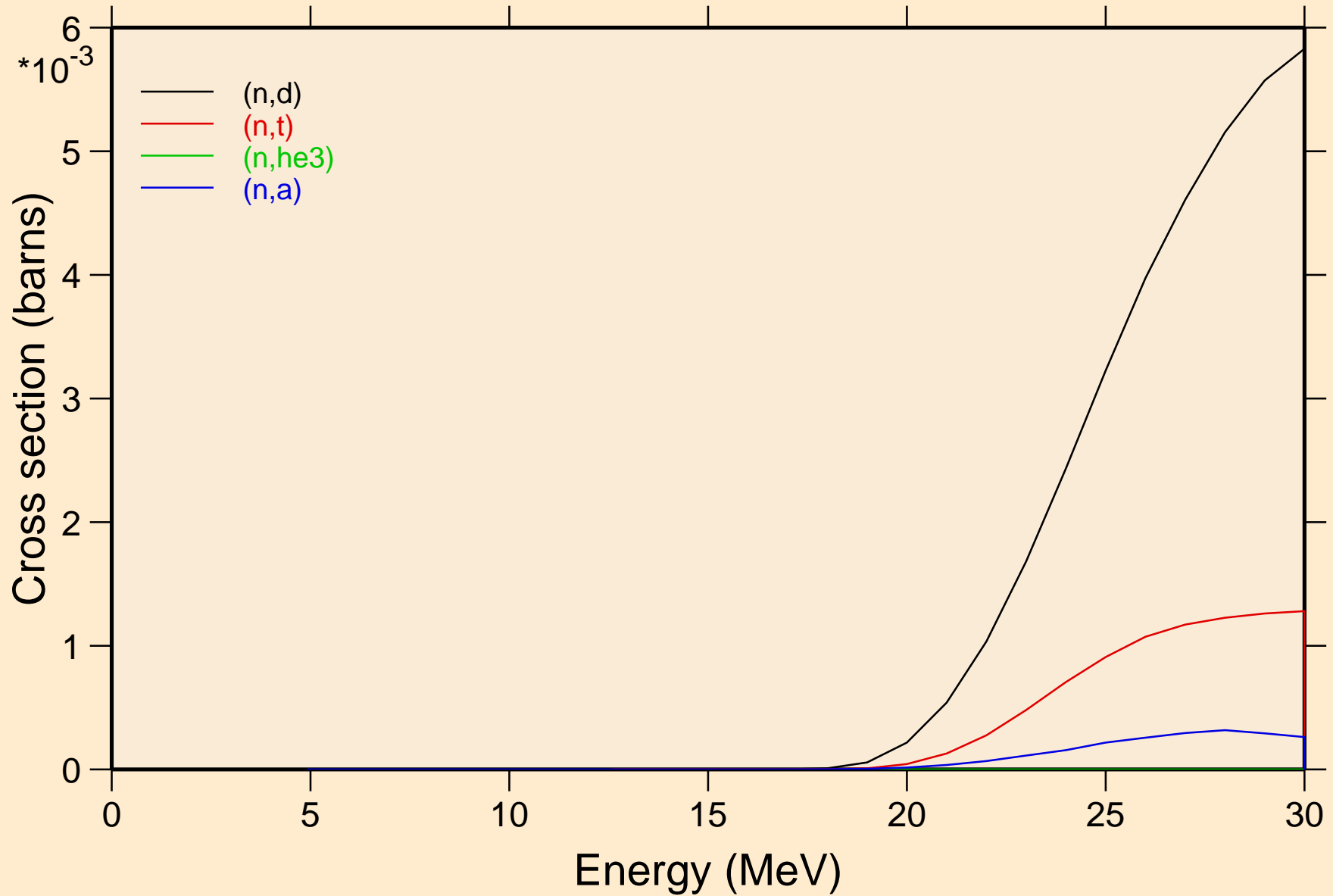
# CD124 NRG TENDL-2015, AKONING

## Threshold reactions

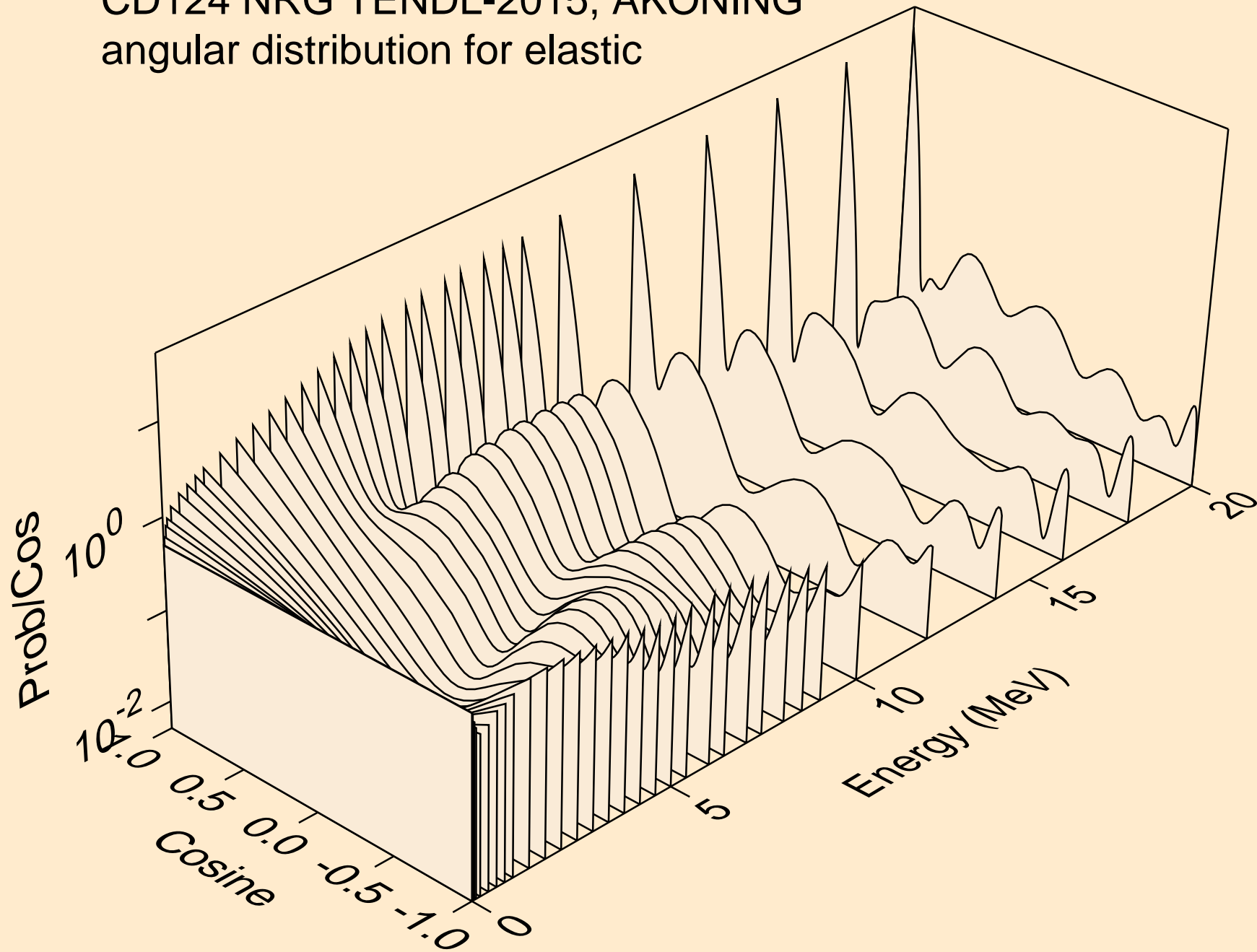


# CD124 NRG TENDL-2015, AKONING

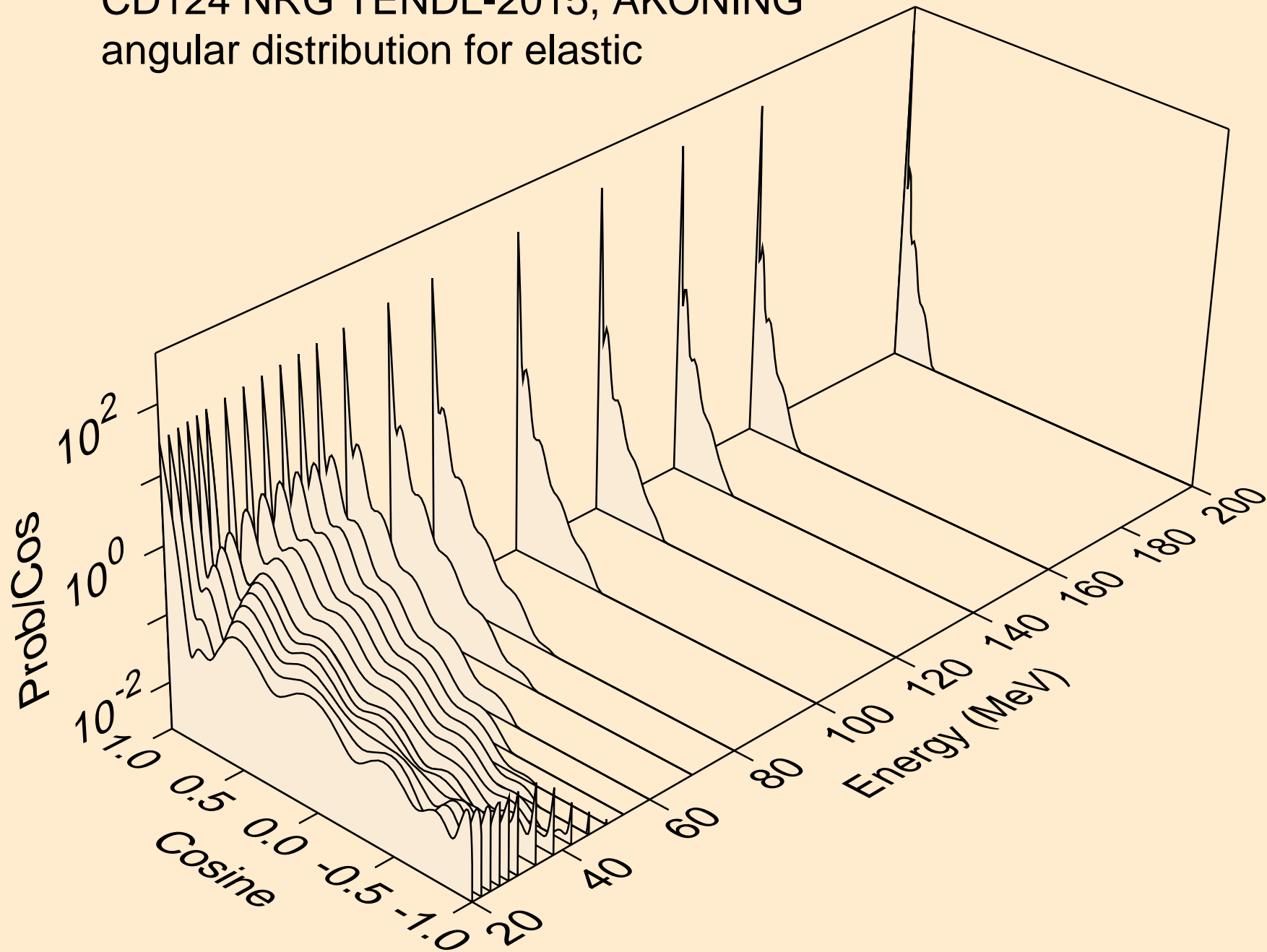
## Threshold reactions



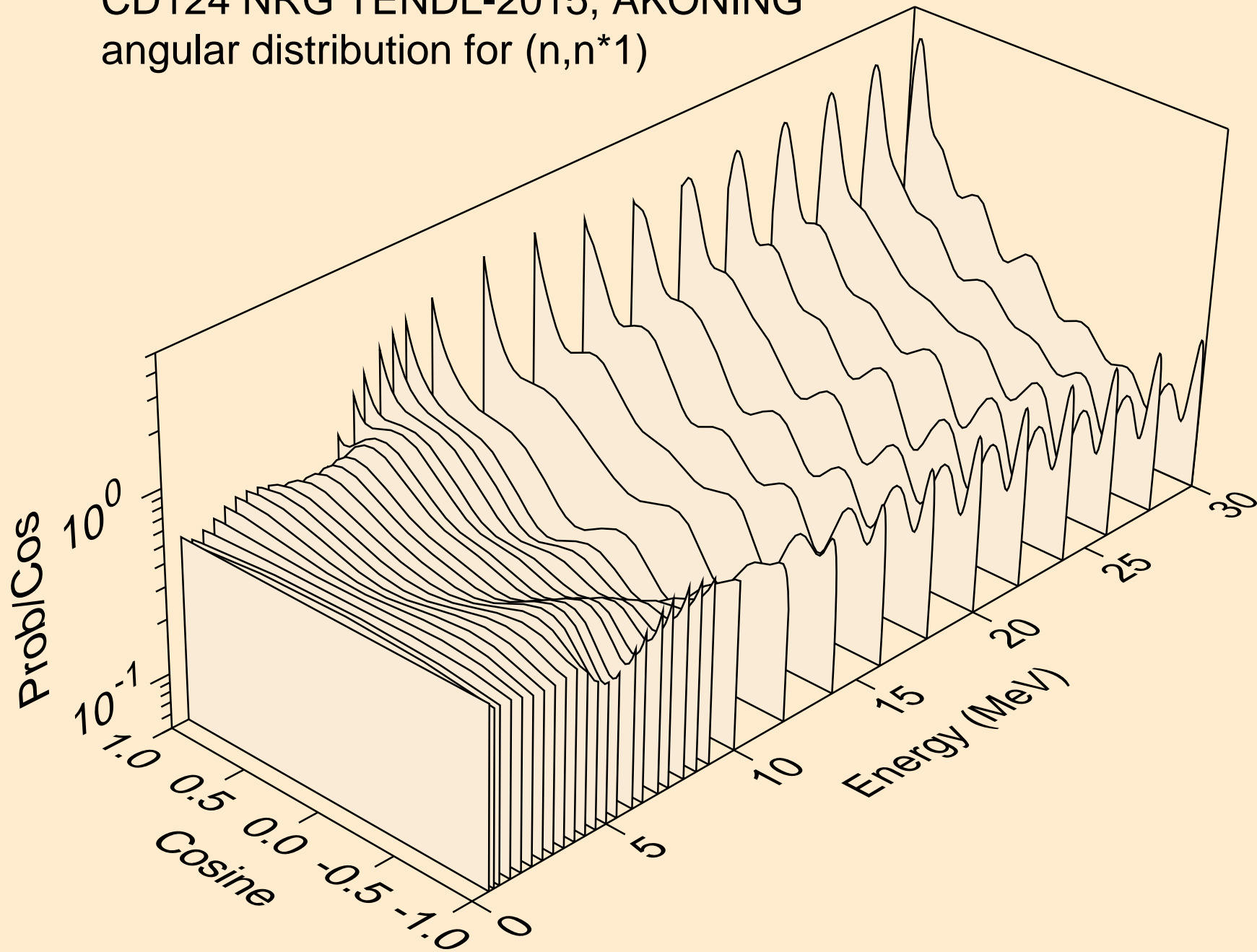
CD124 NRG TENDL-2015, AKONING  
angular distribution for elastic



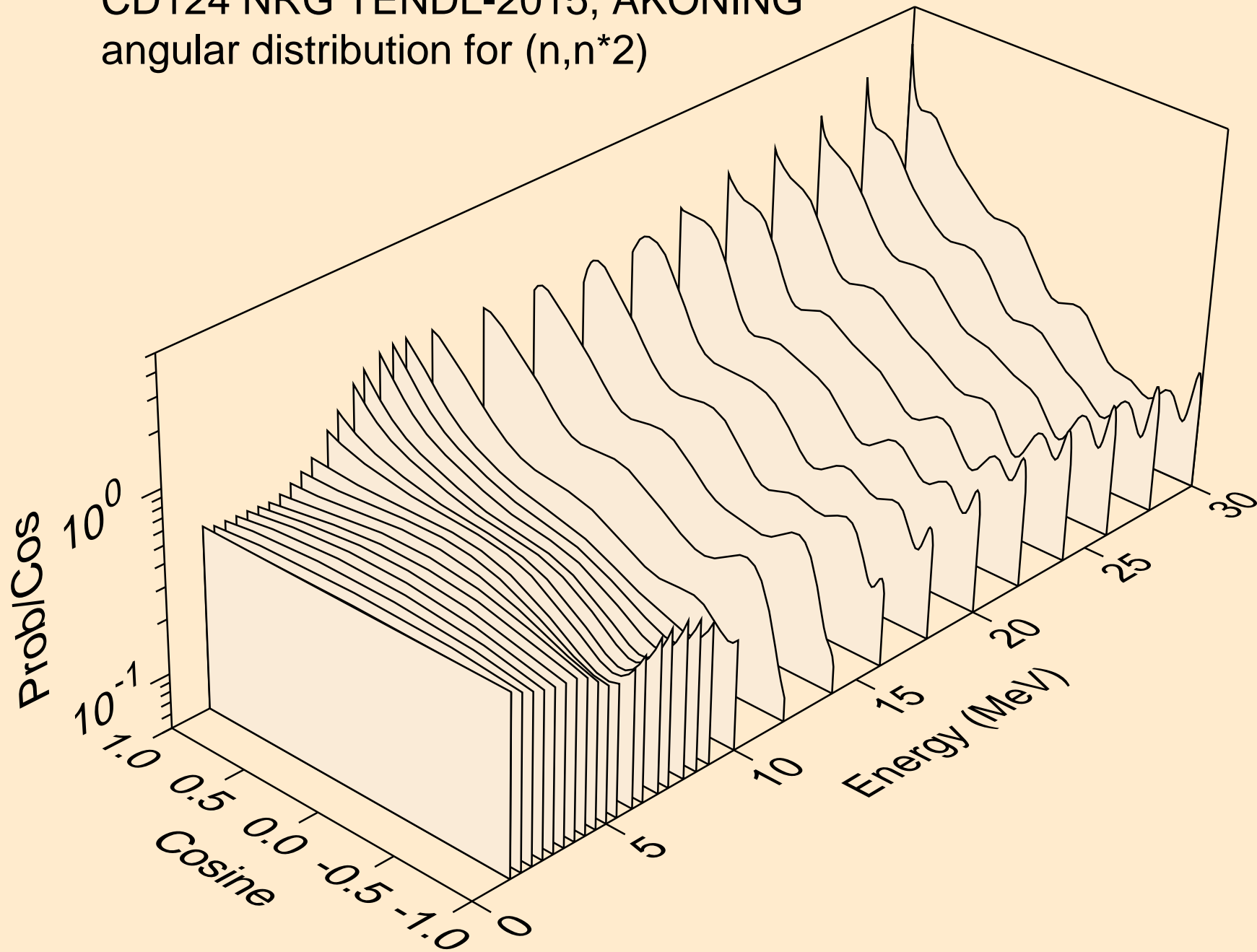
CD124 NRG TENDL-2015, AKONING  
angular distribution for elastic



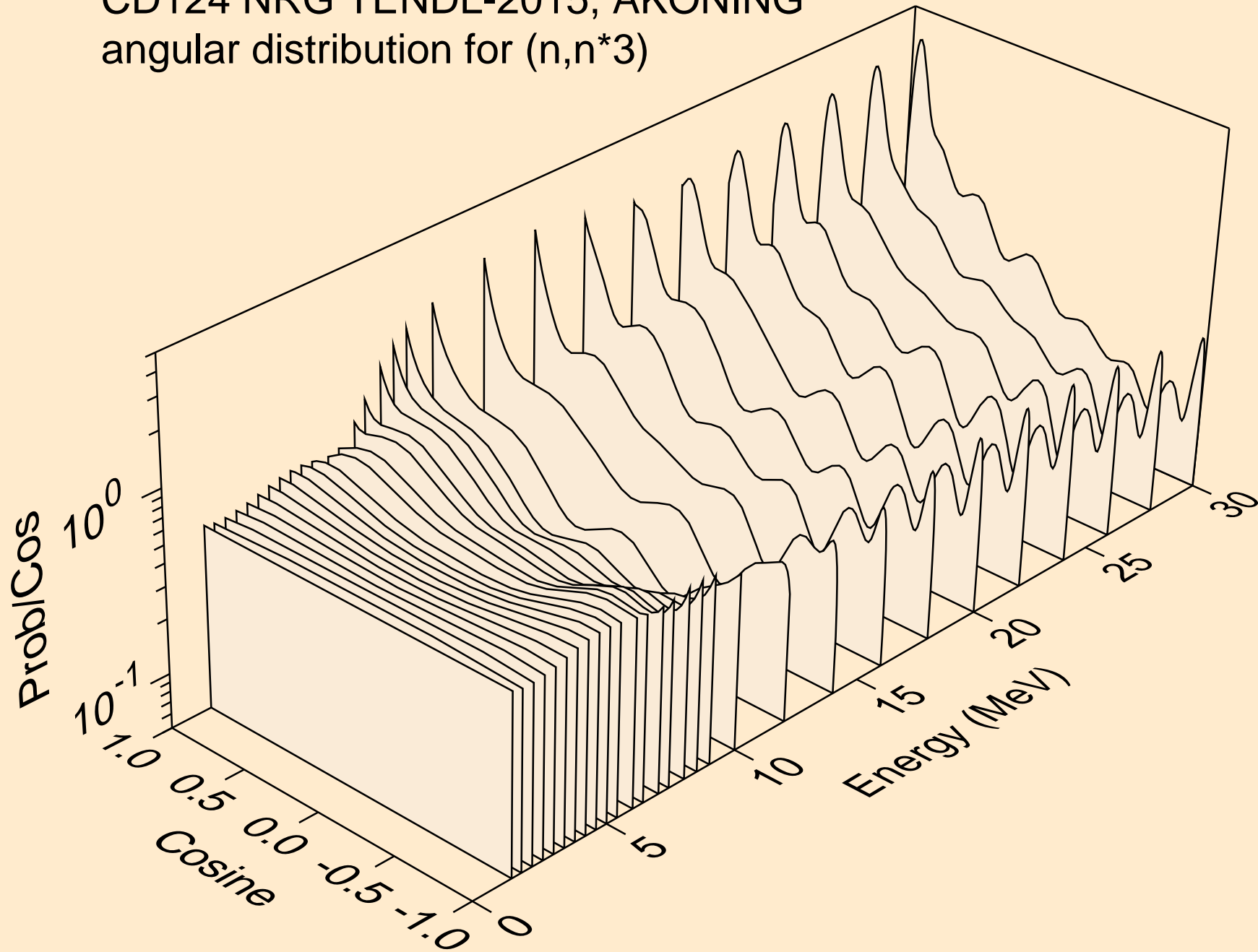
CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

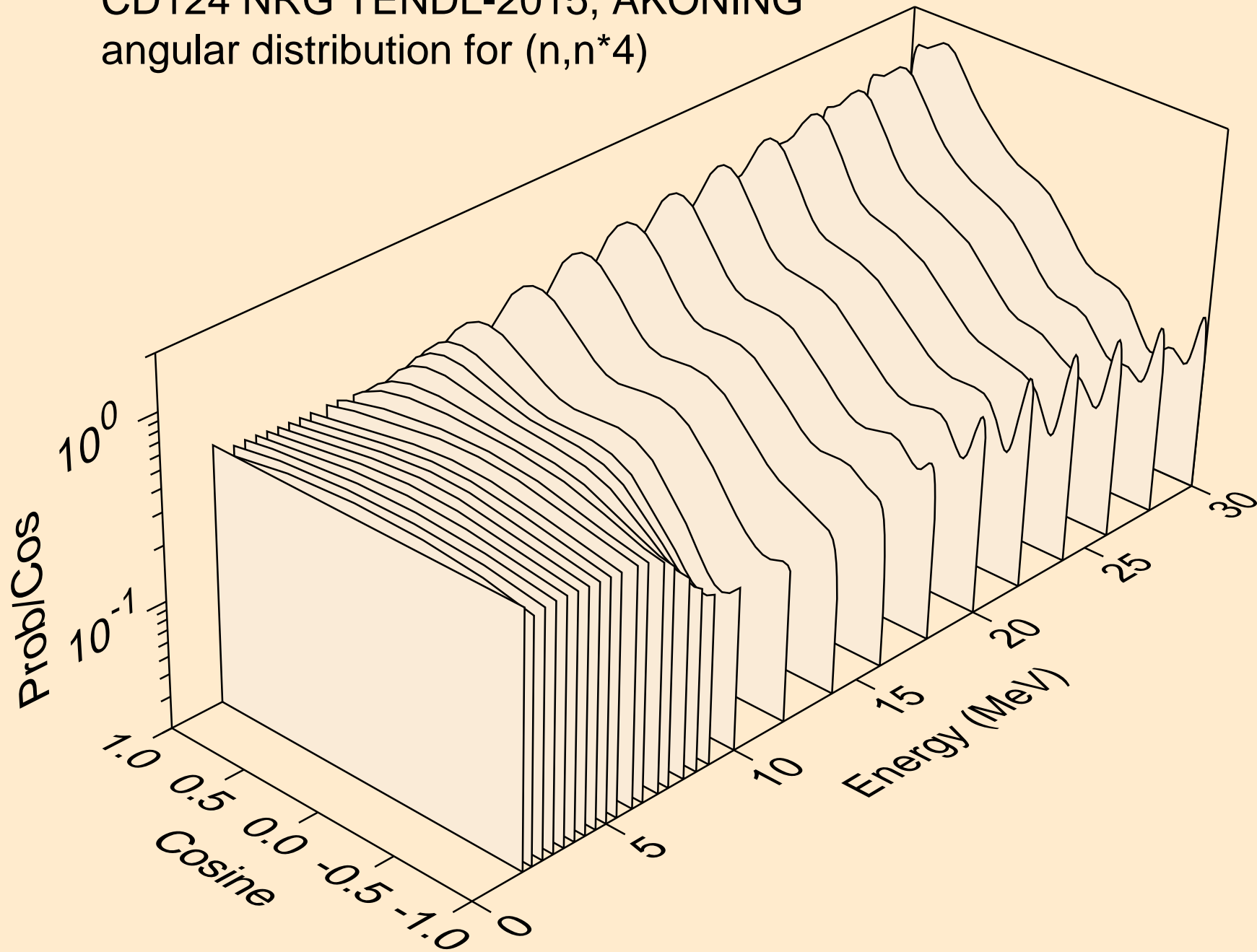


CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

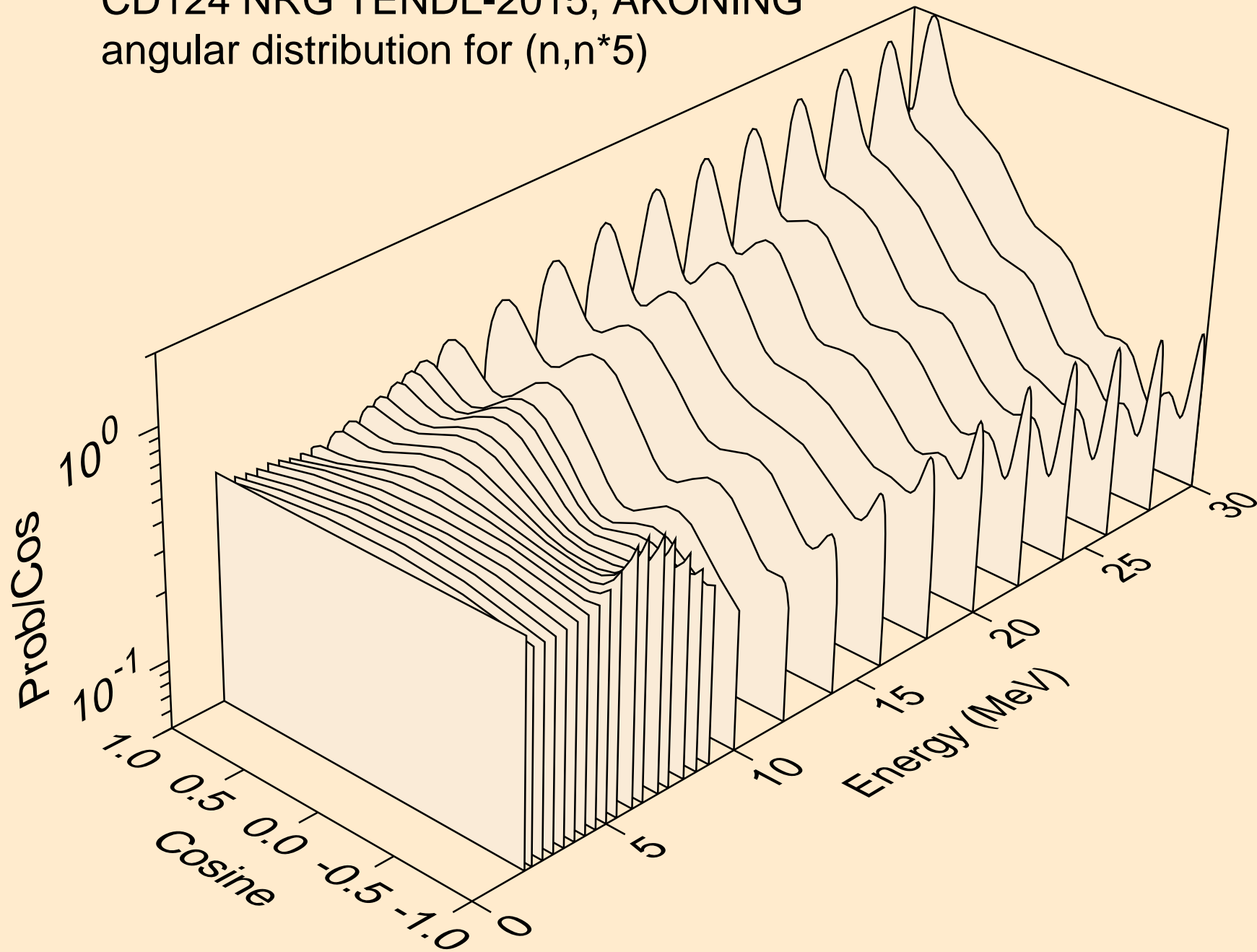




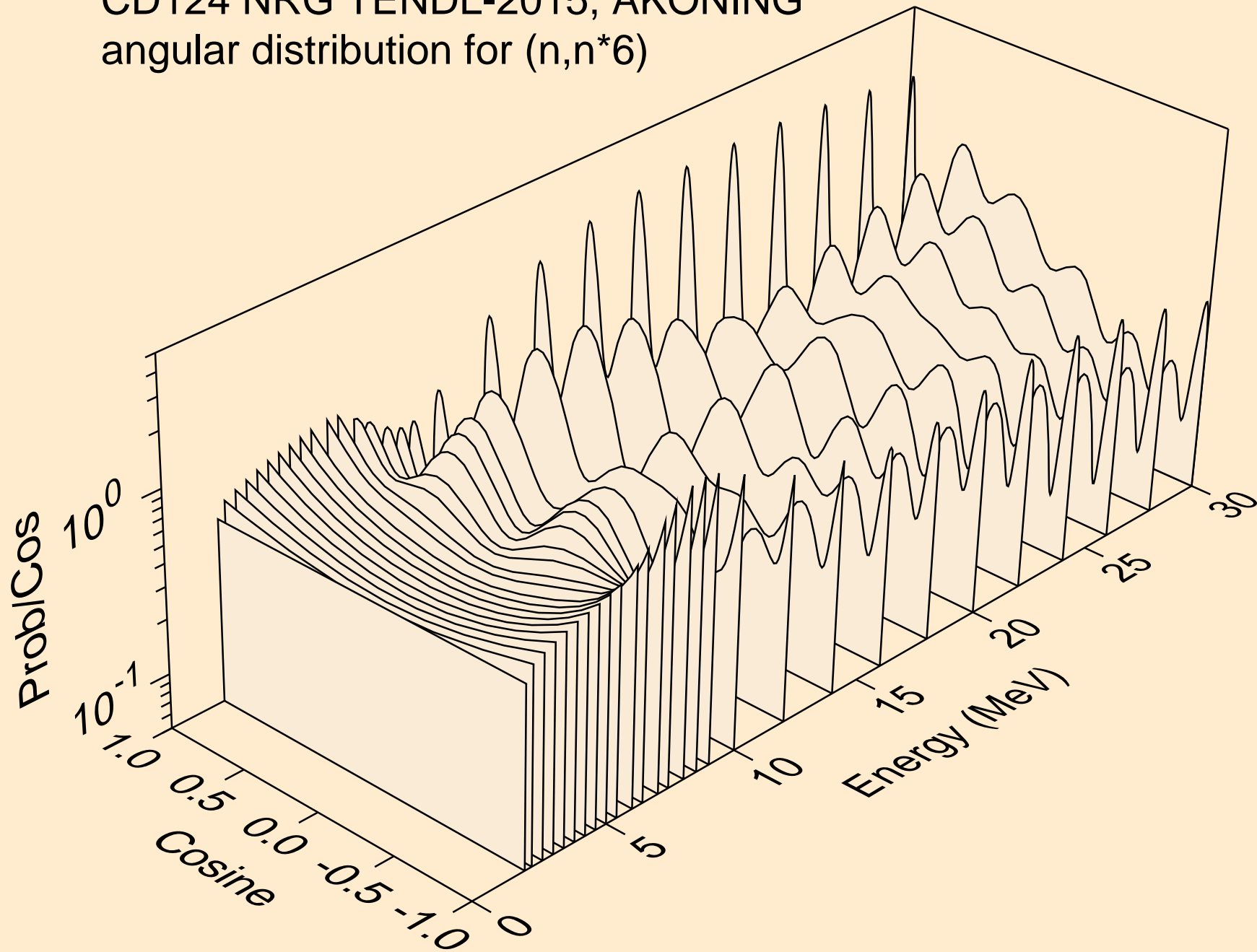
CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



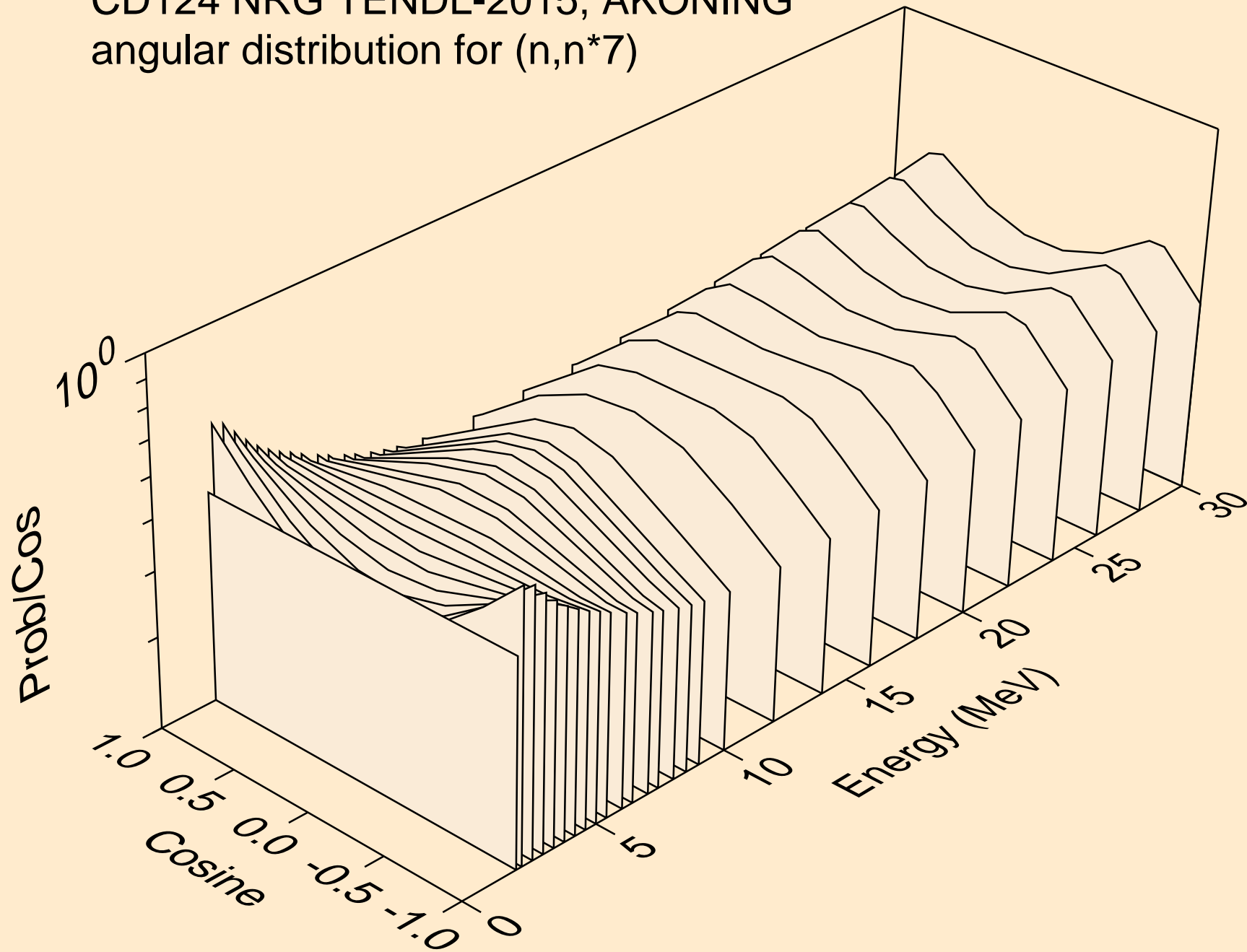
CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



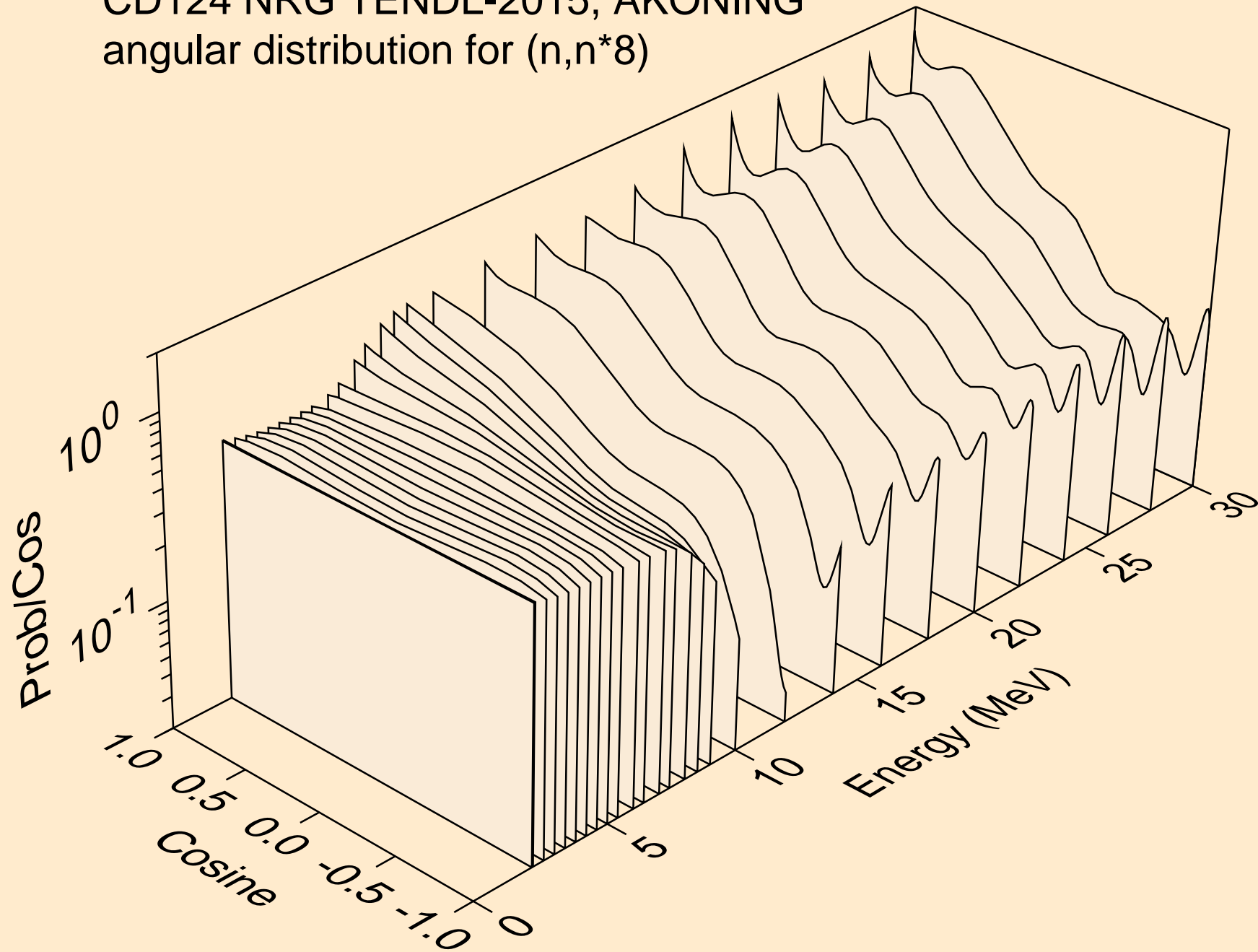
CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



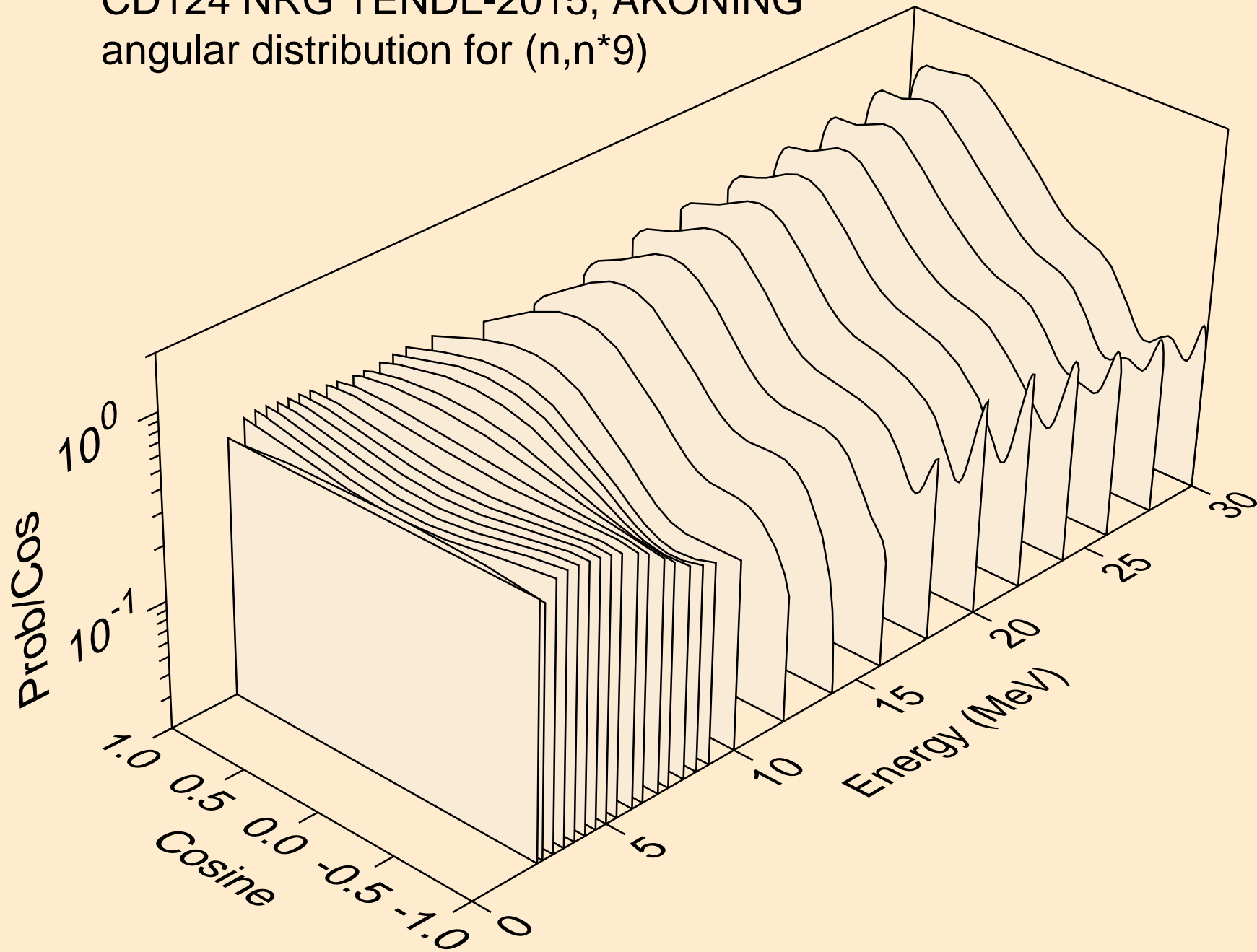
CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



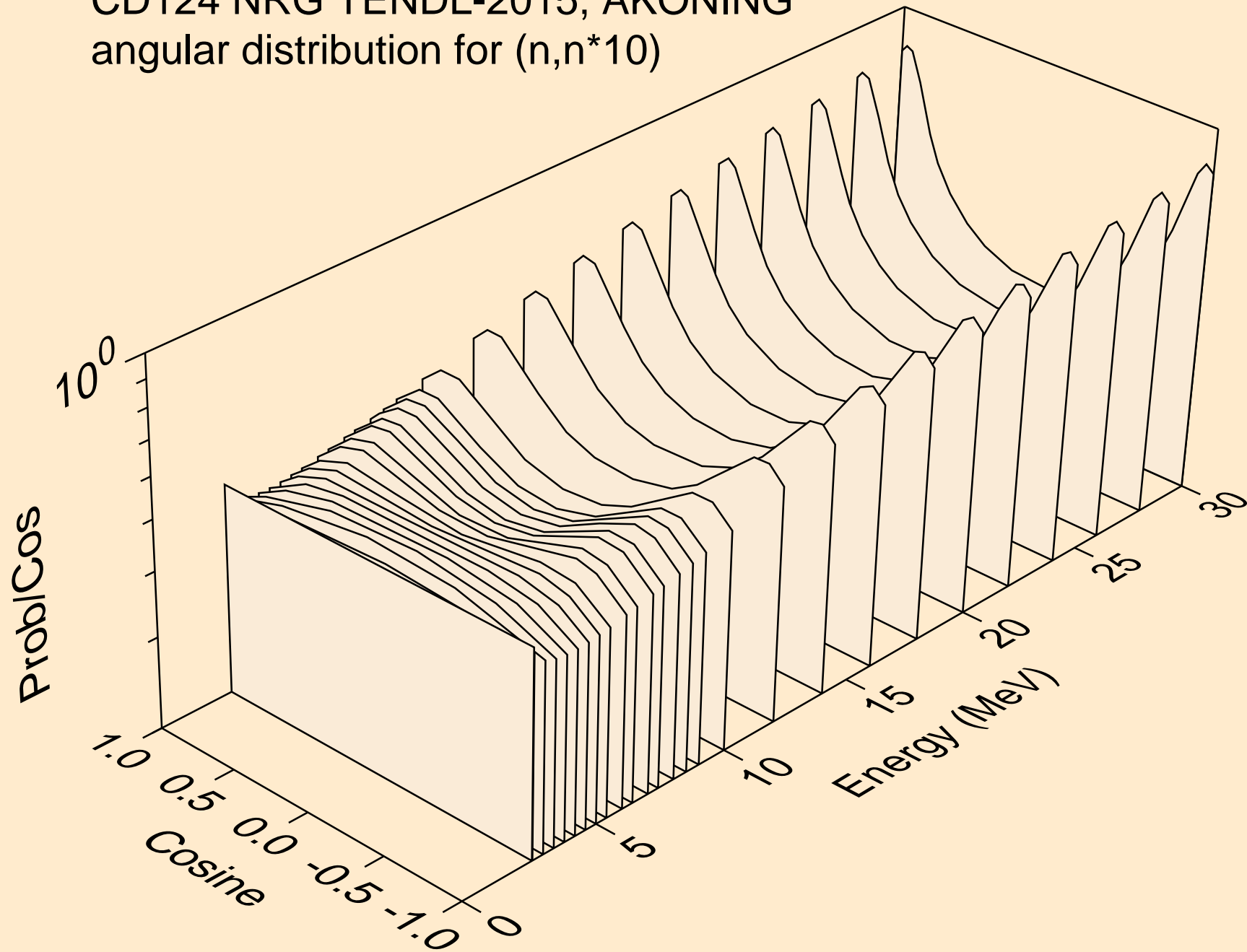
CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



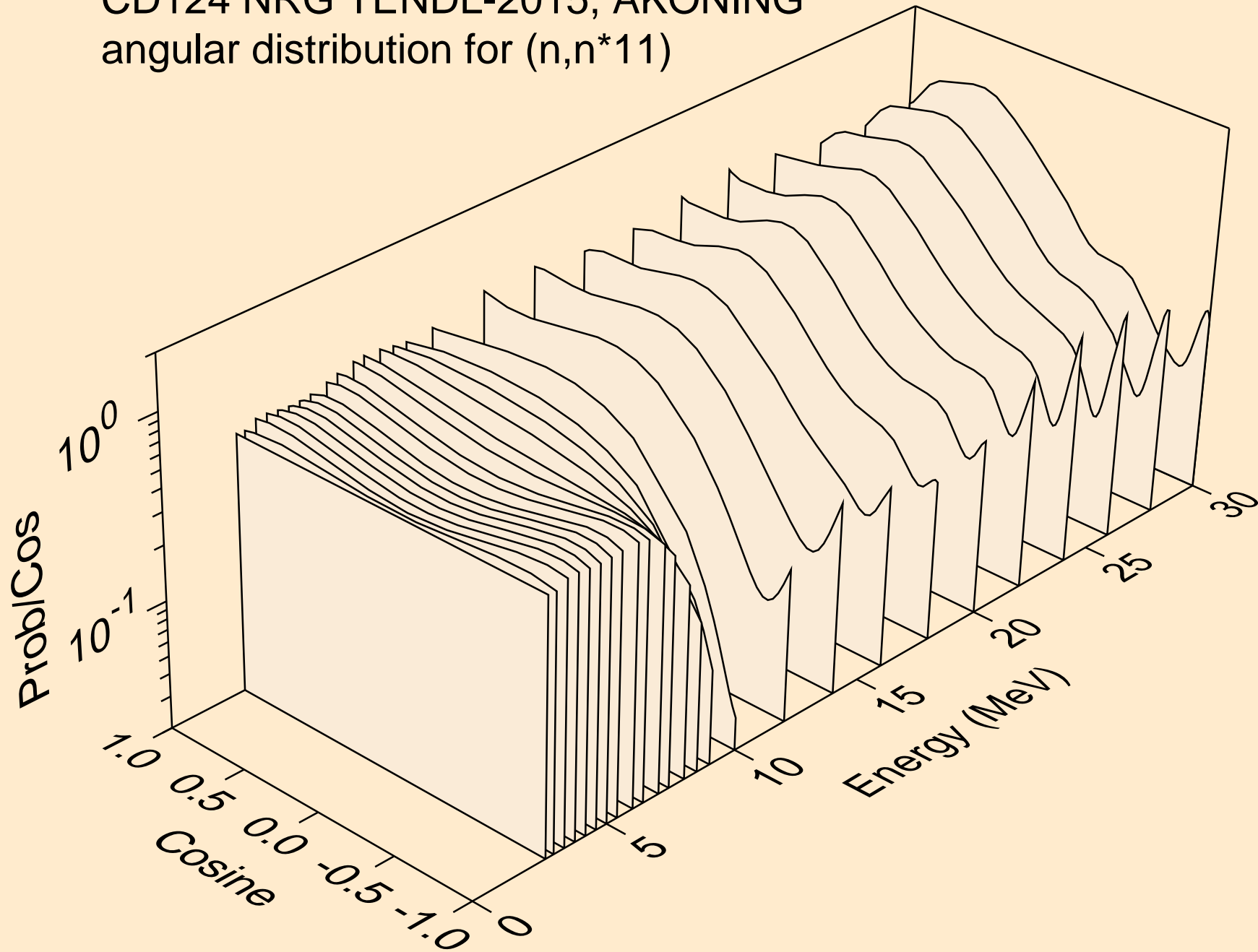
CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

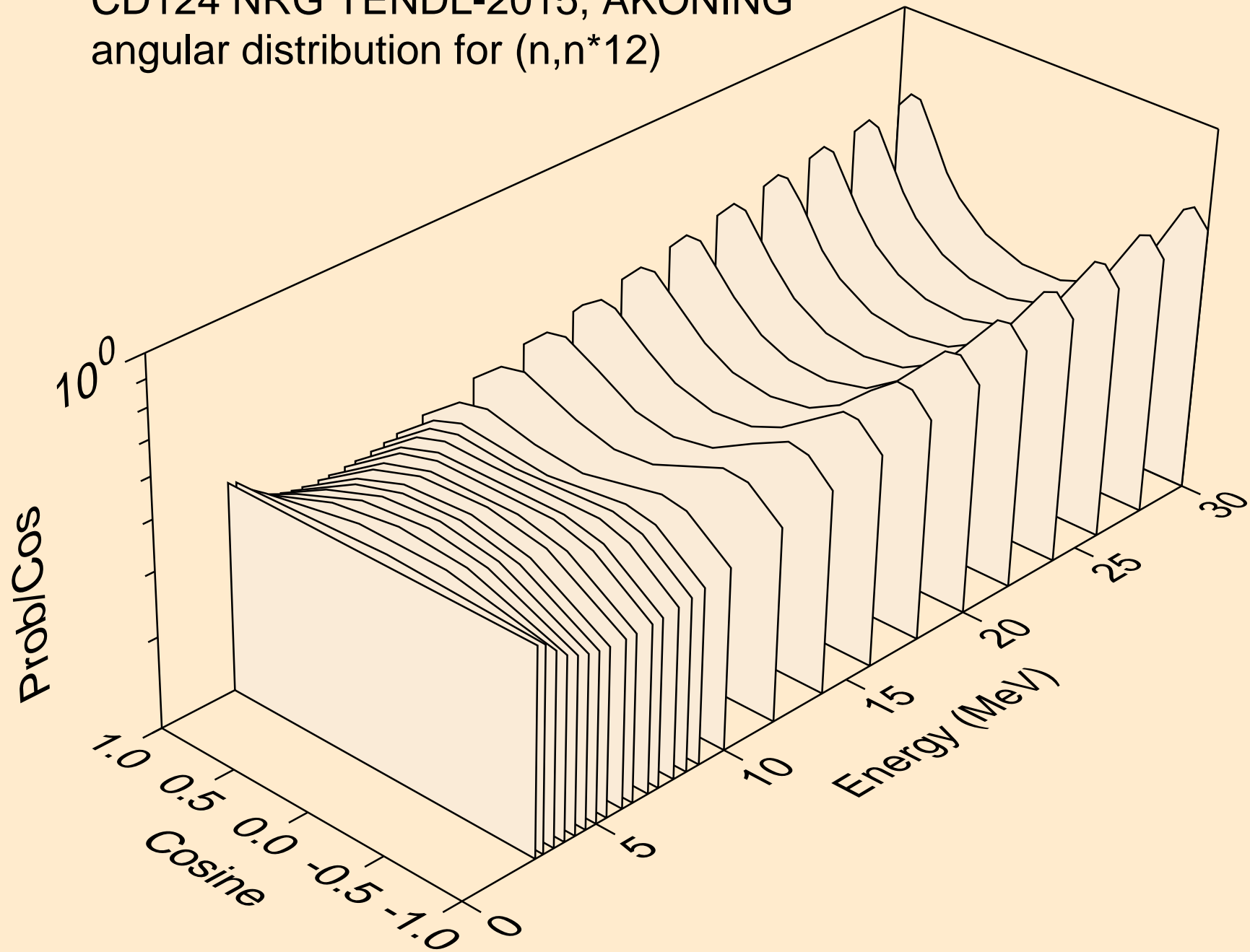


CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

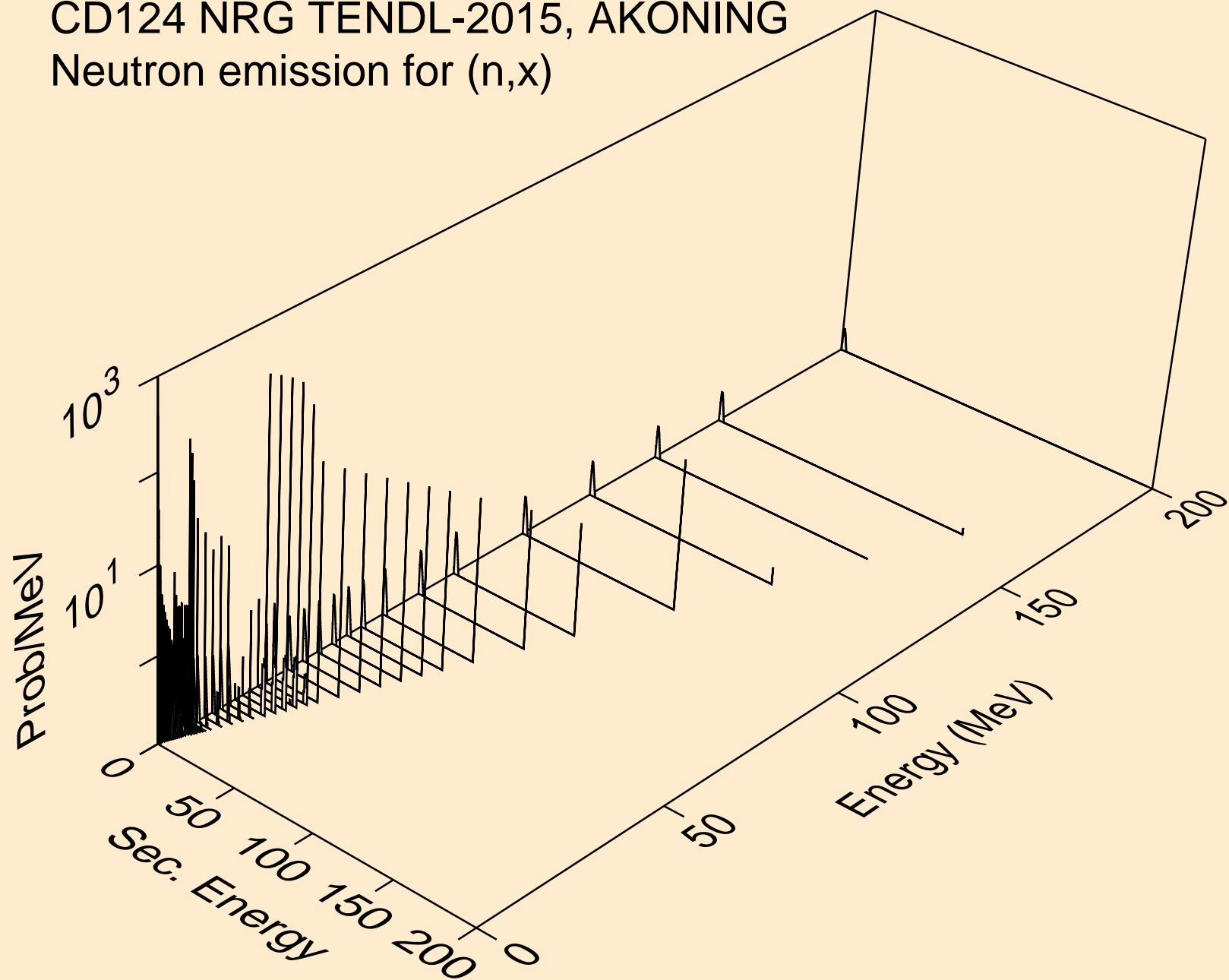




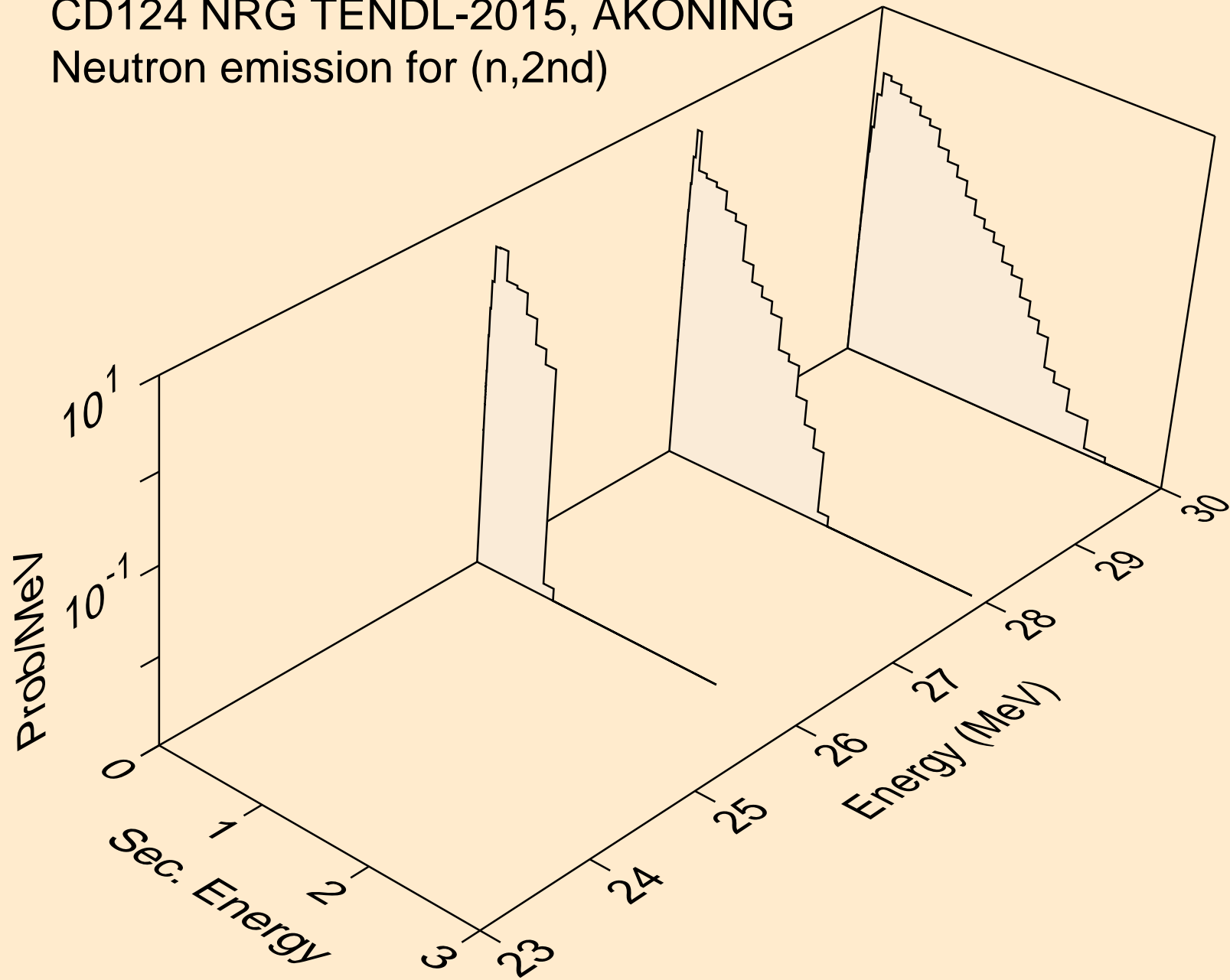
CD124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



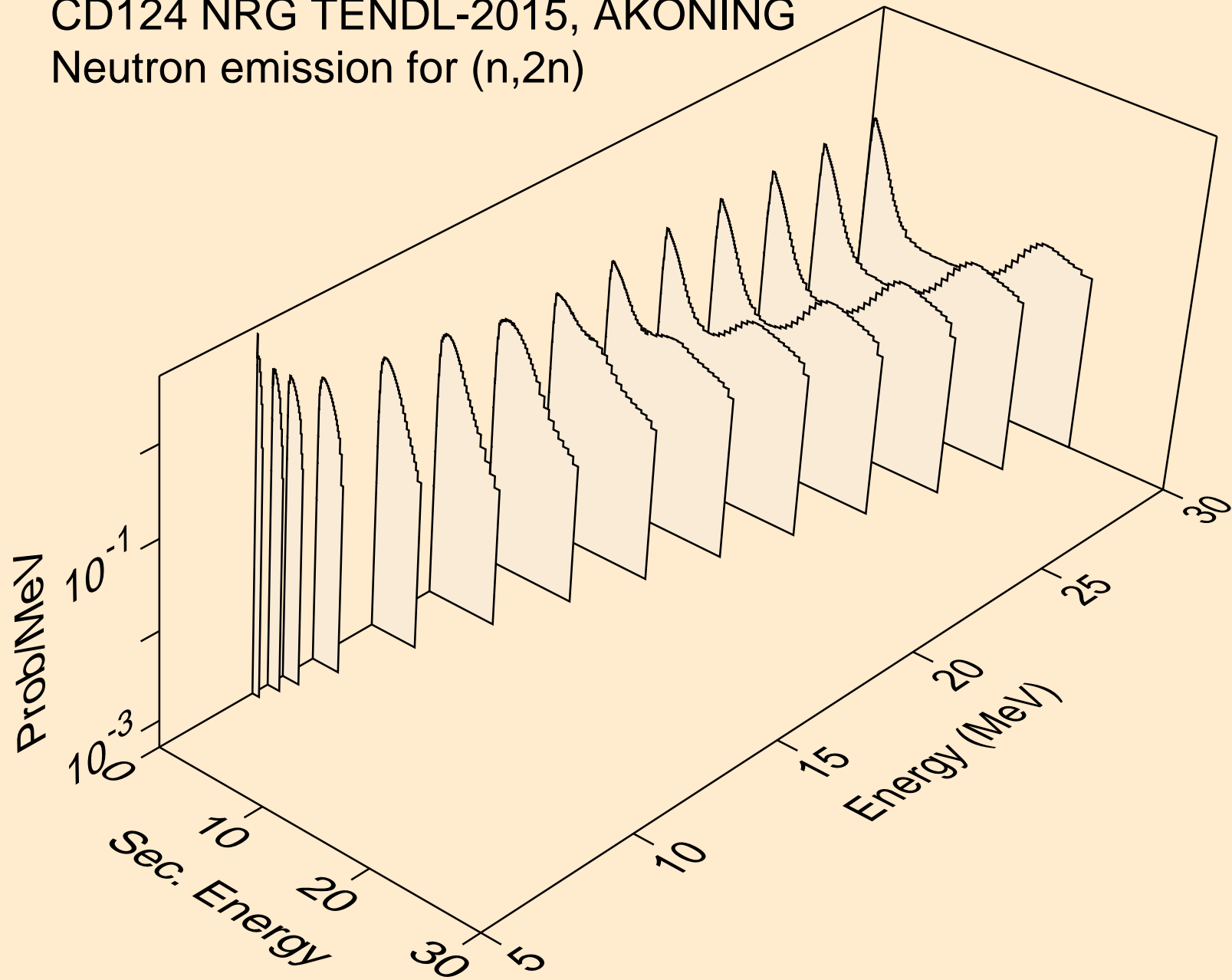
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



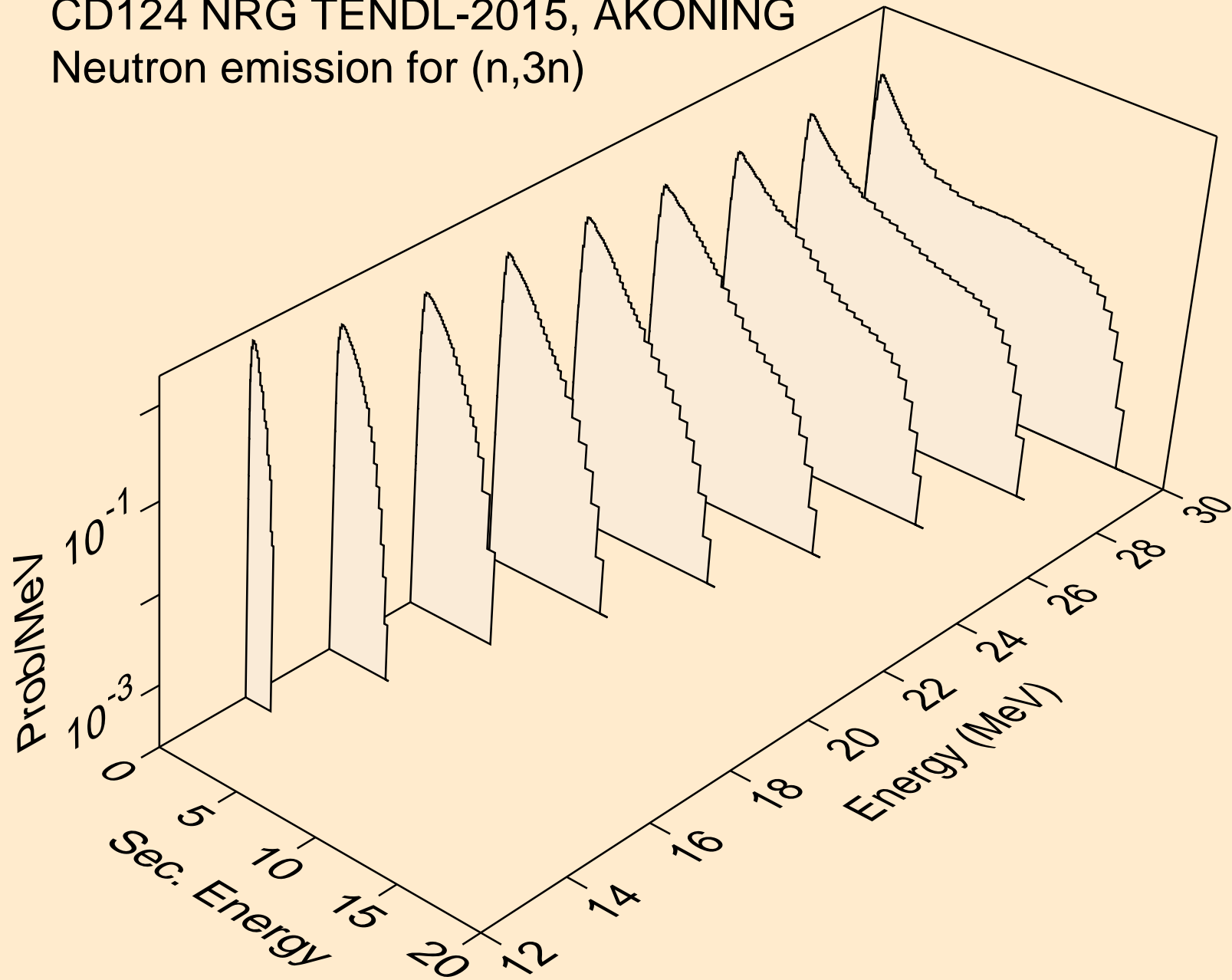
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



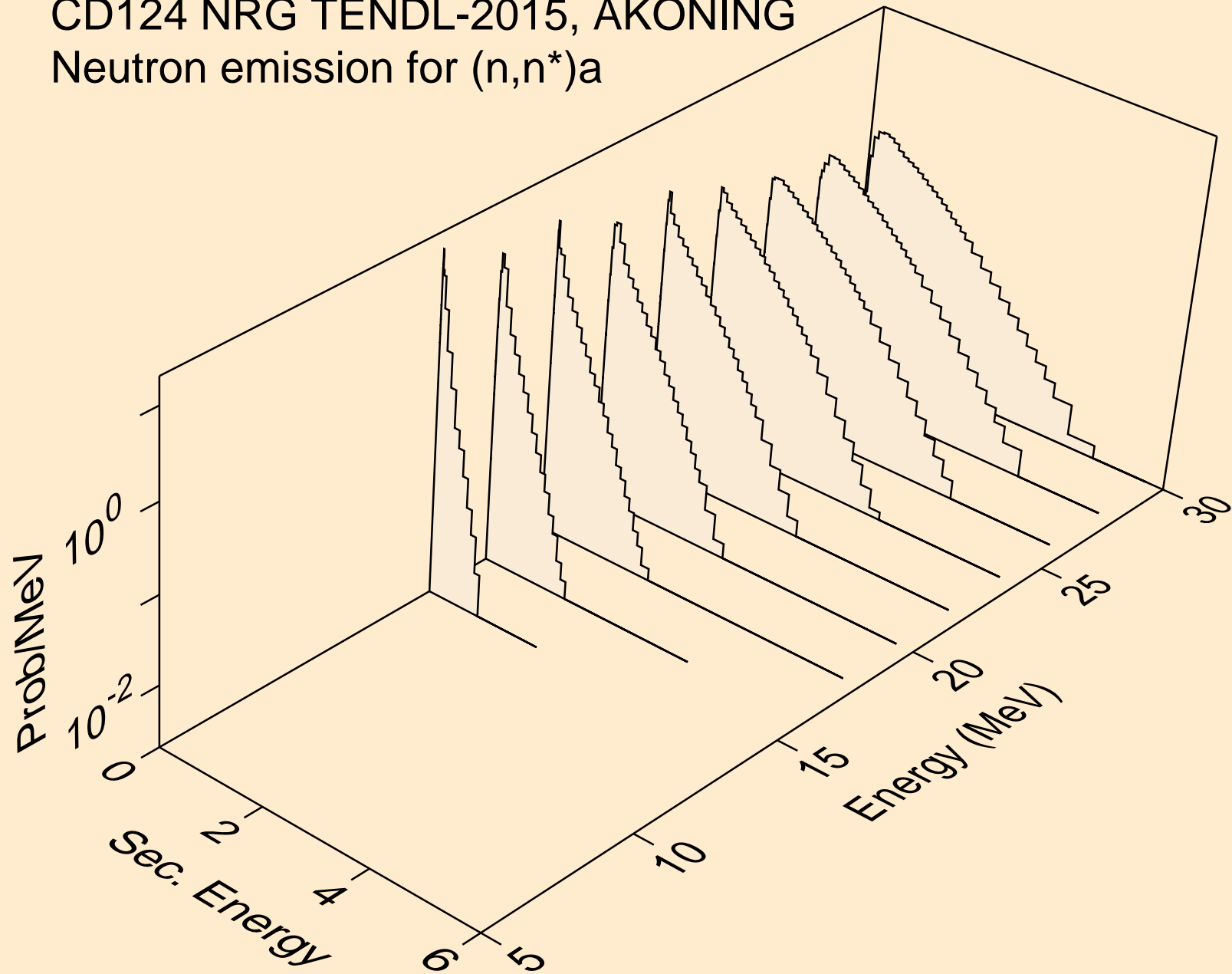
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



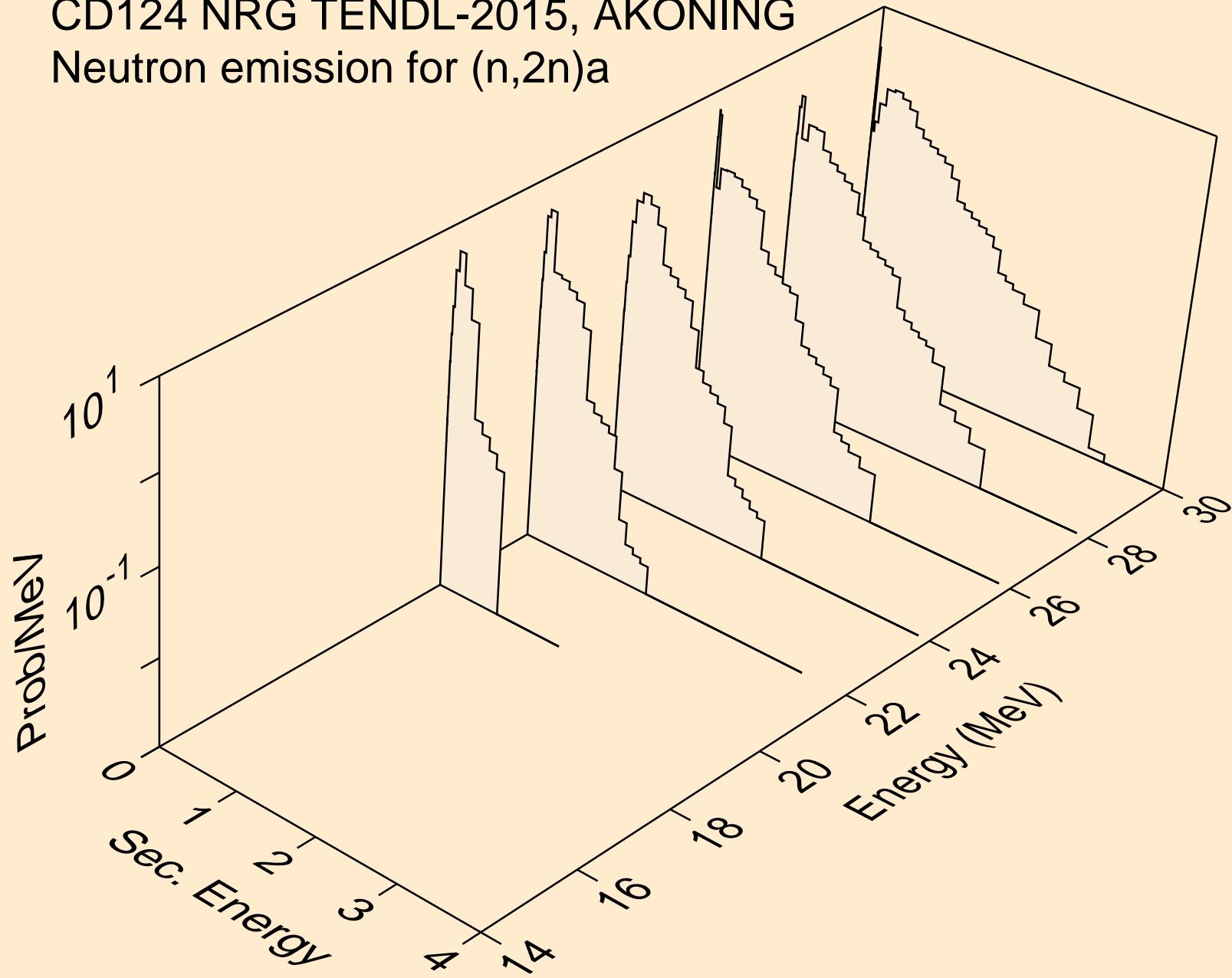
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



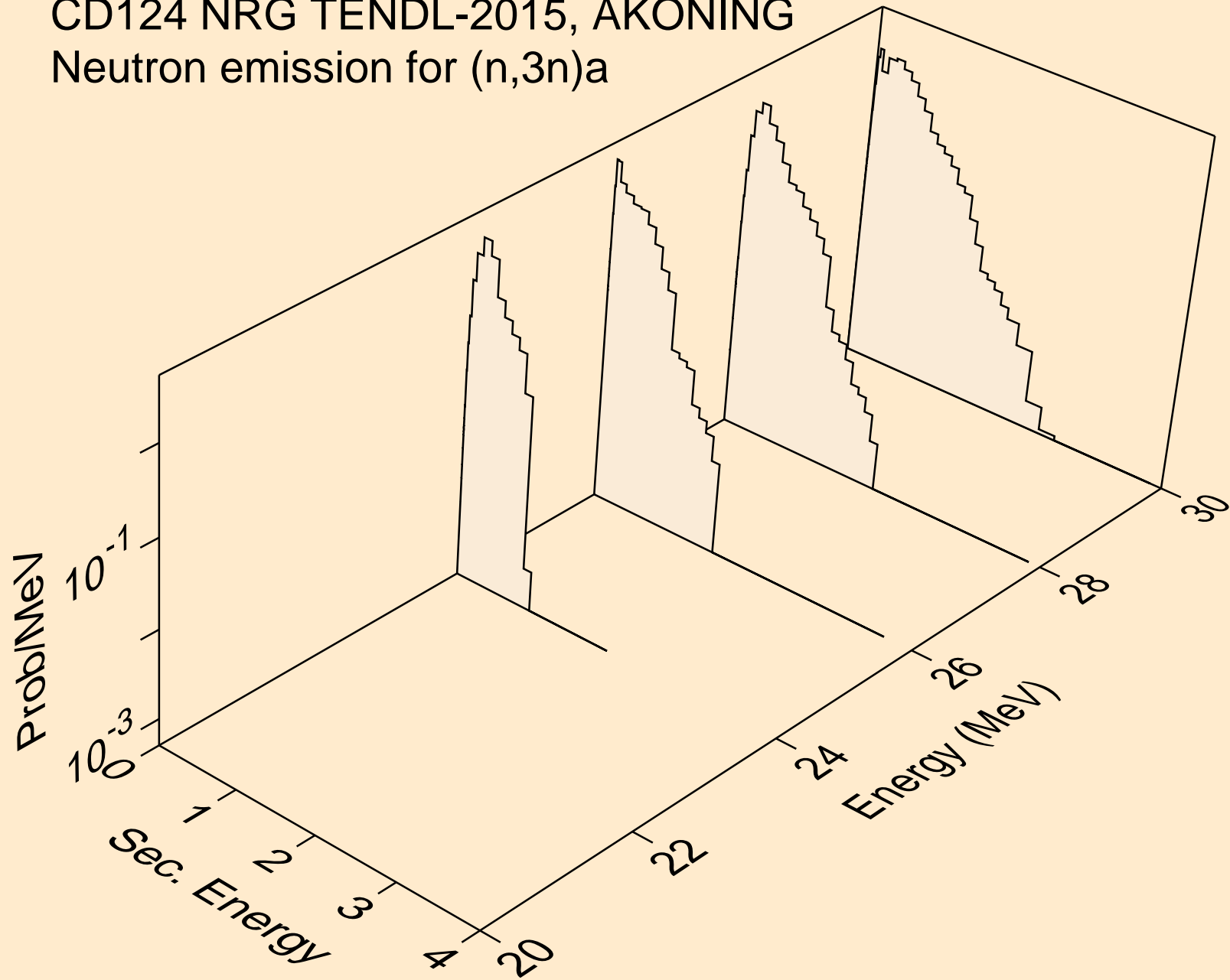
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>

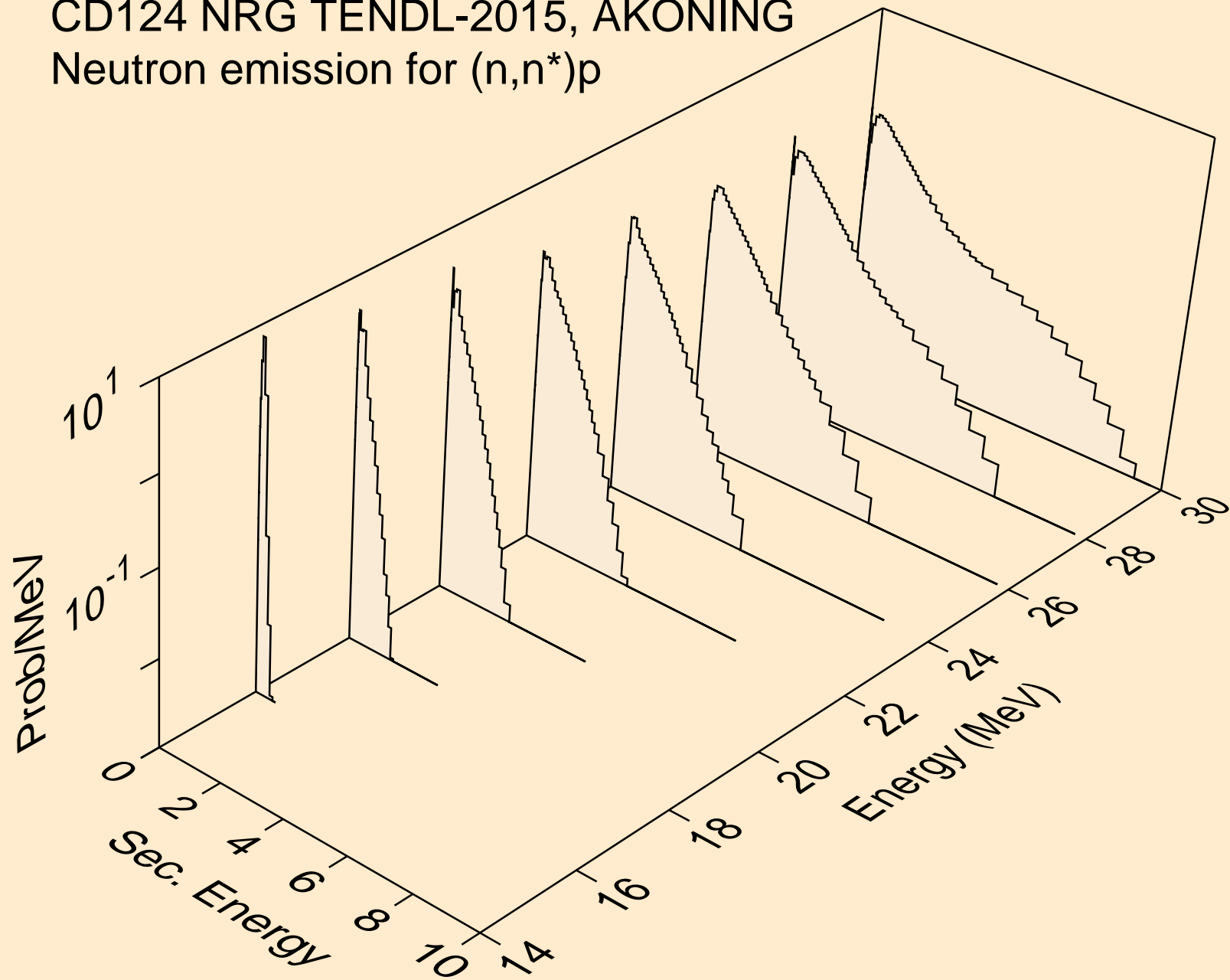


CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

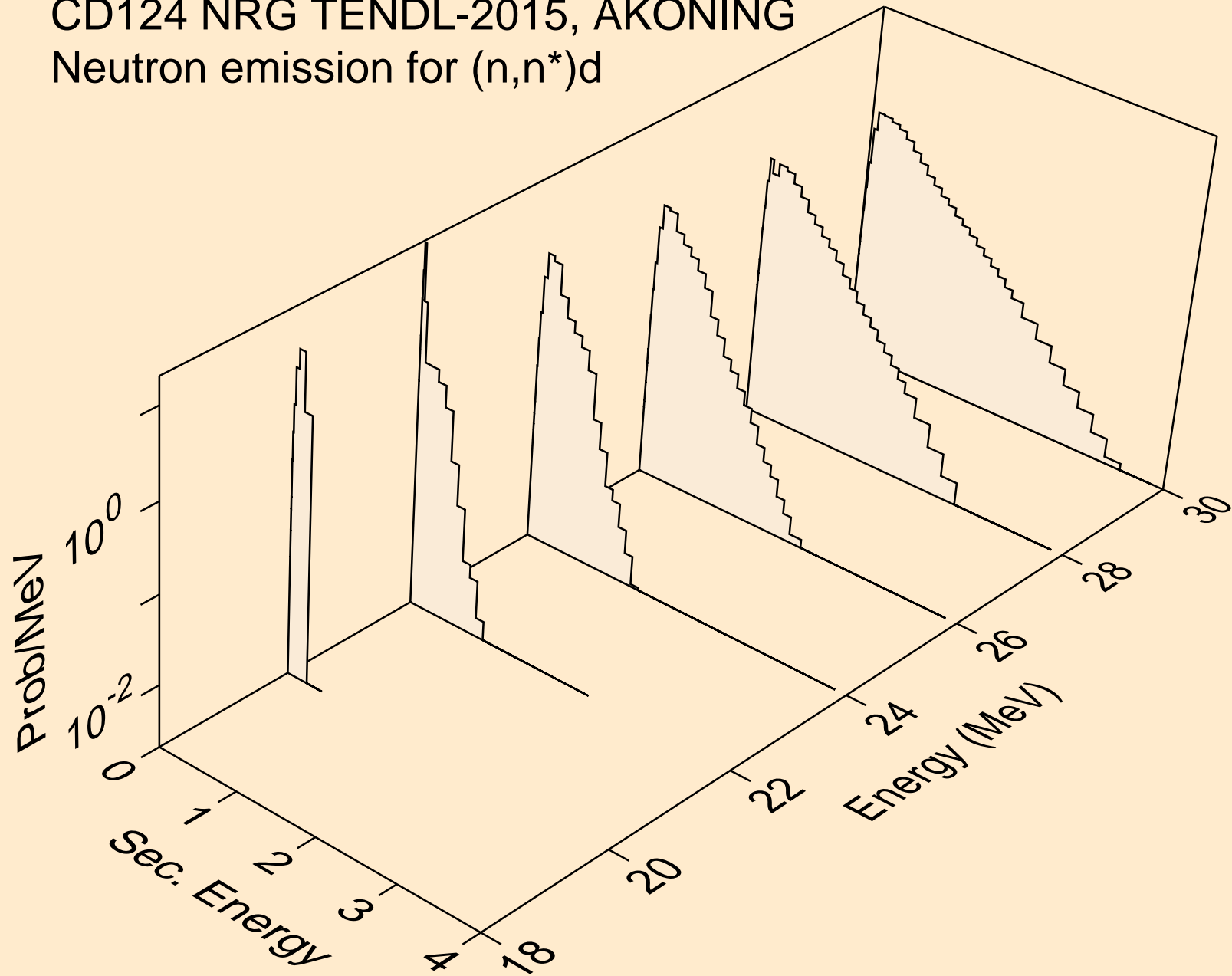




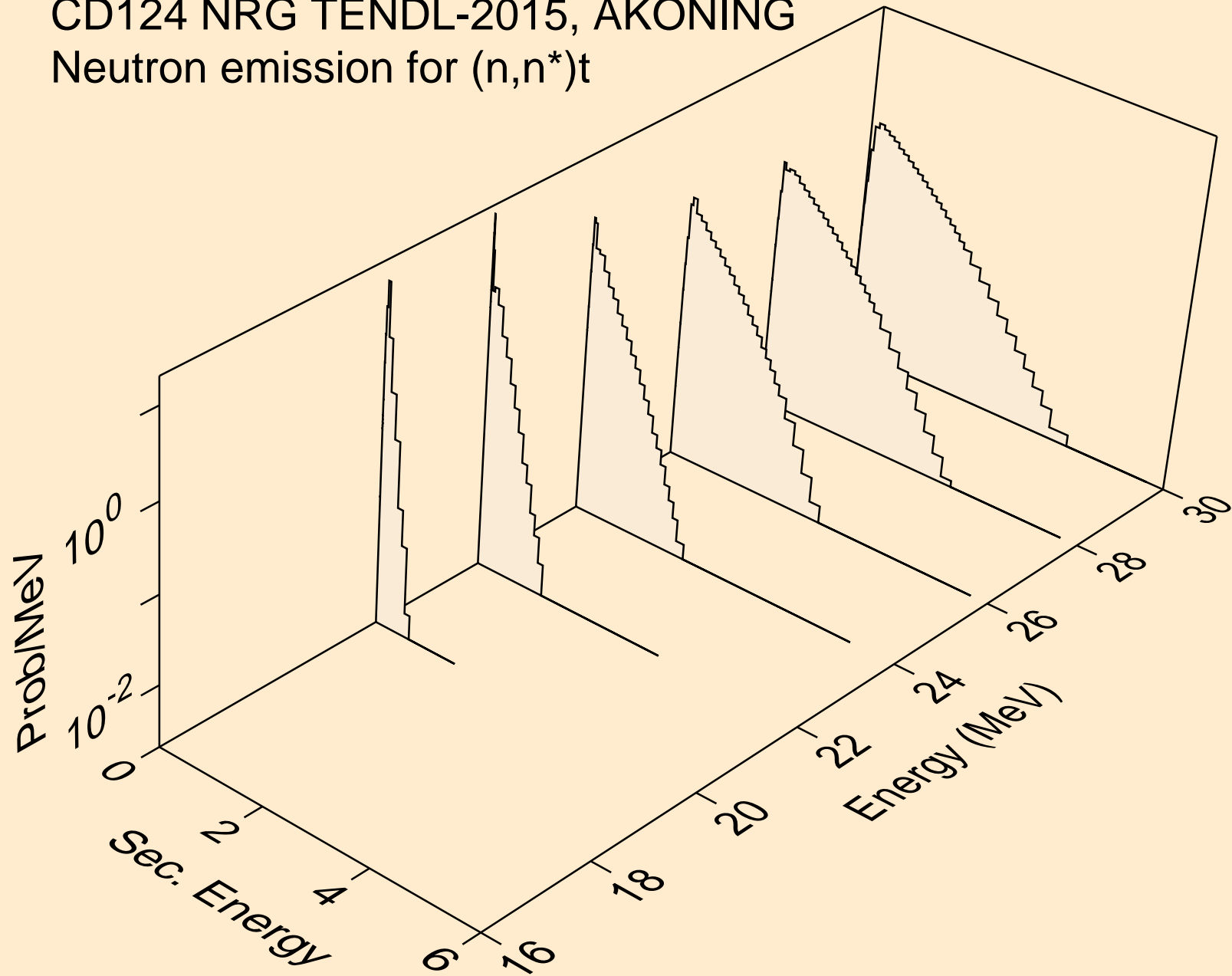
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



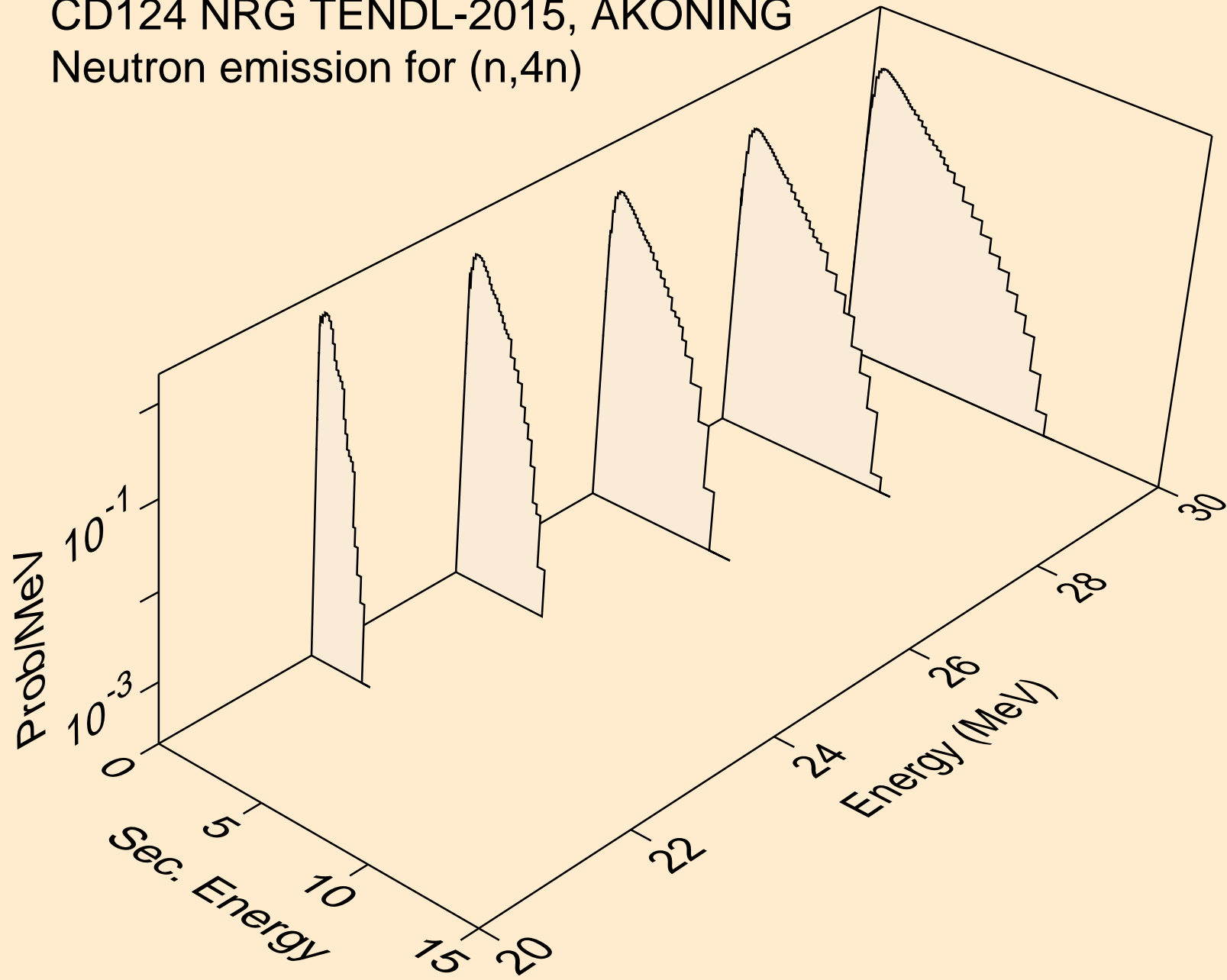
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



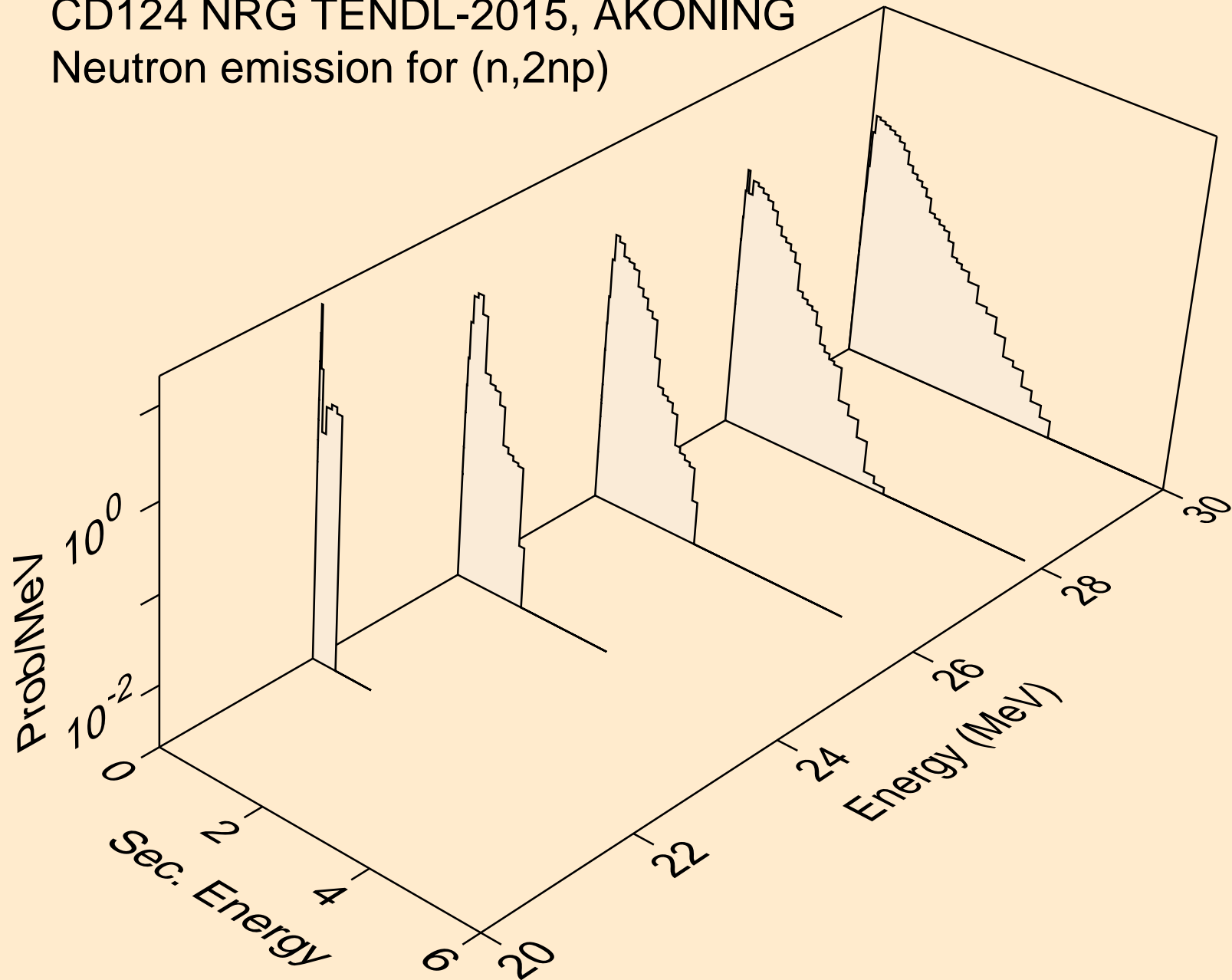
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



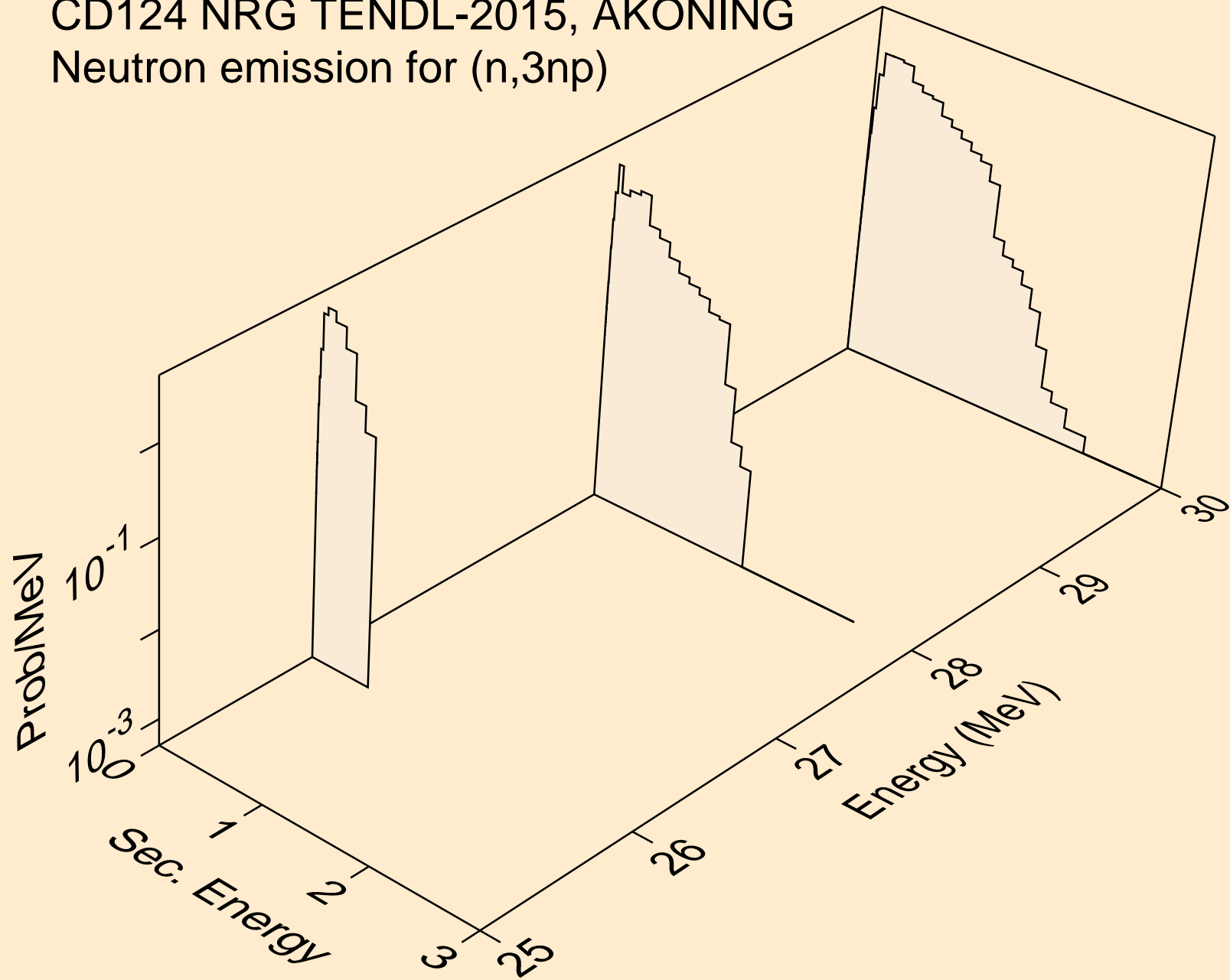
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



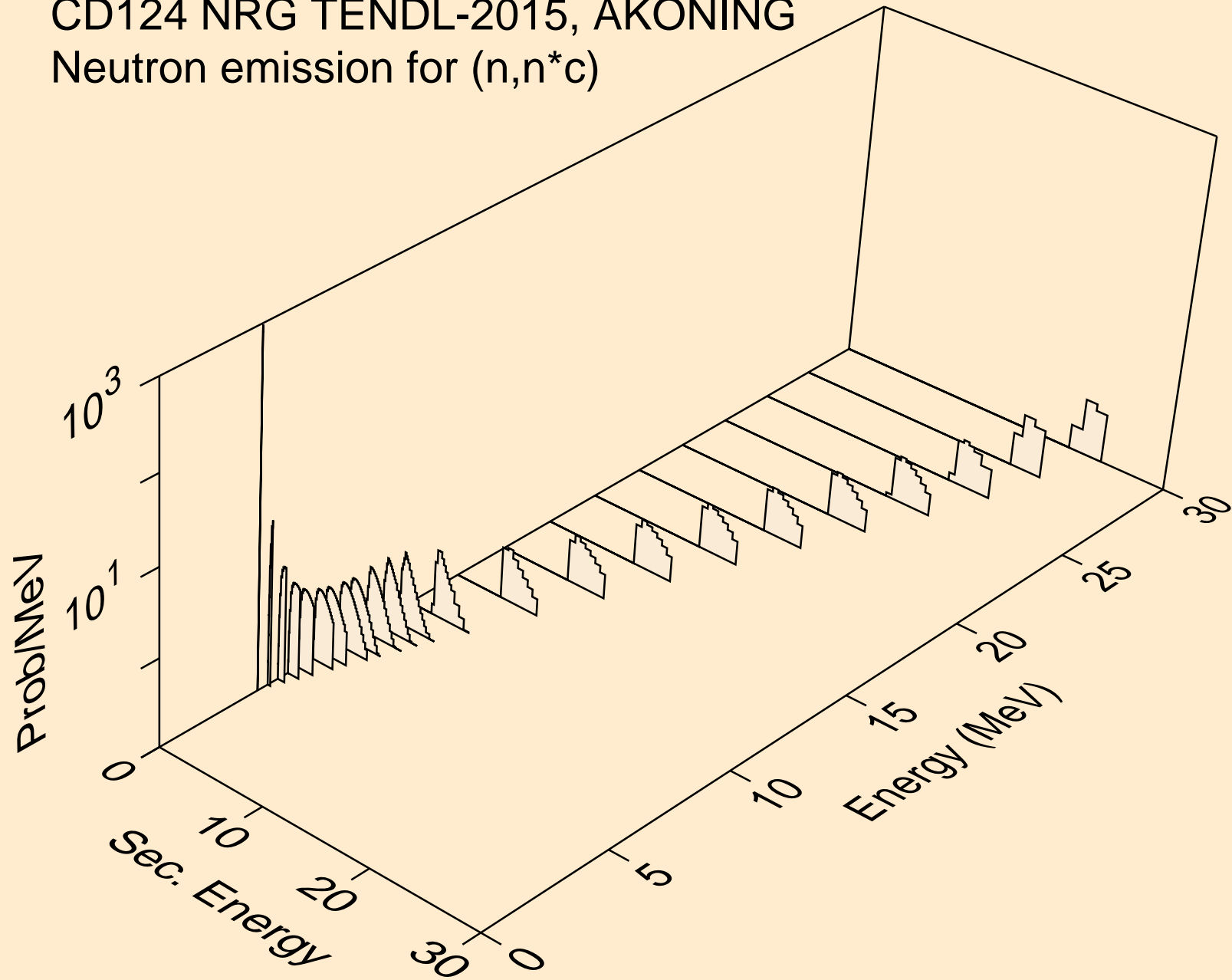
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



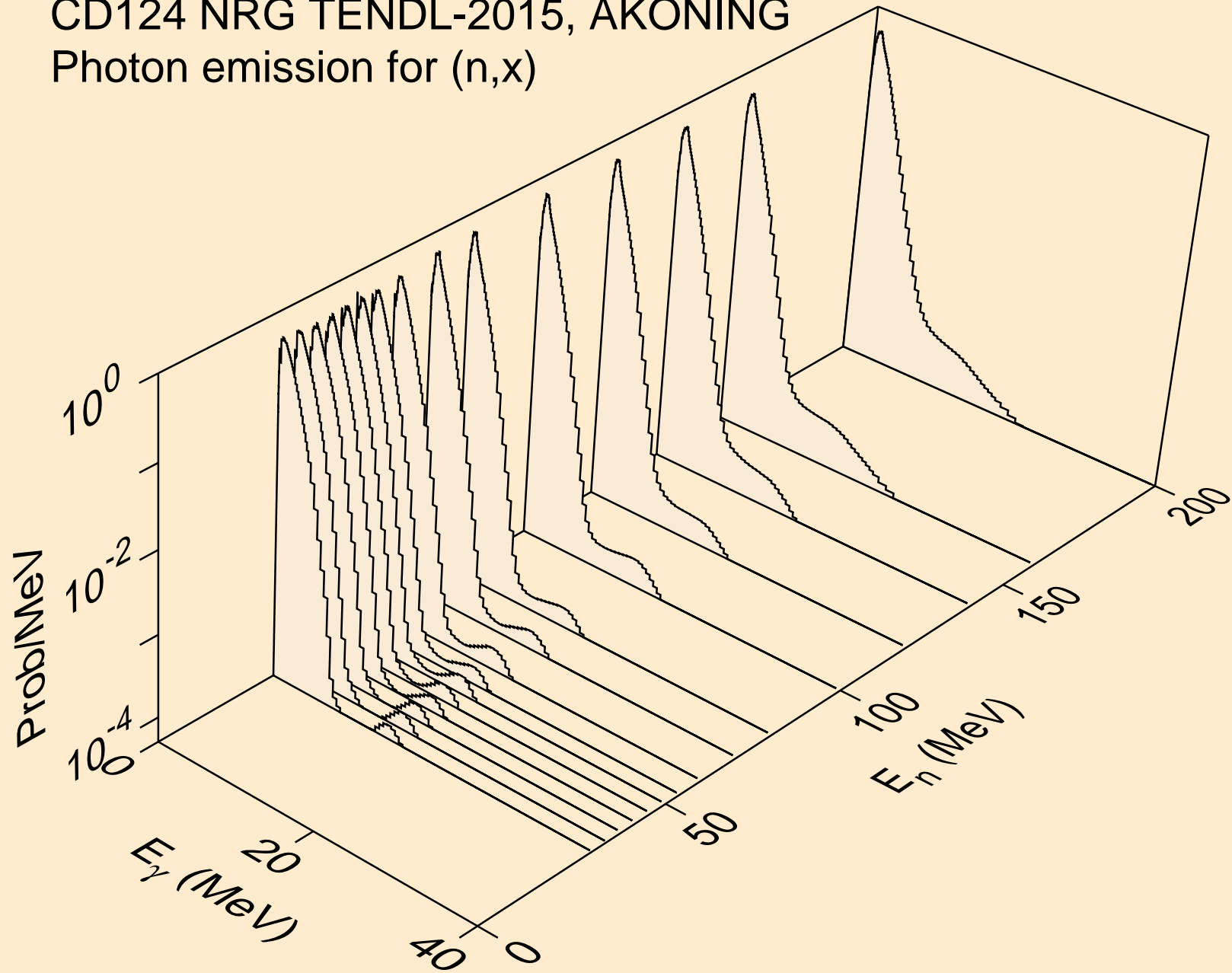
CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



CD124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

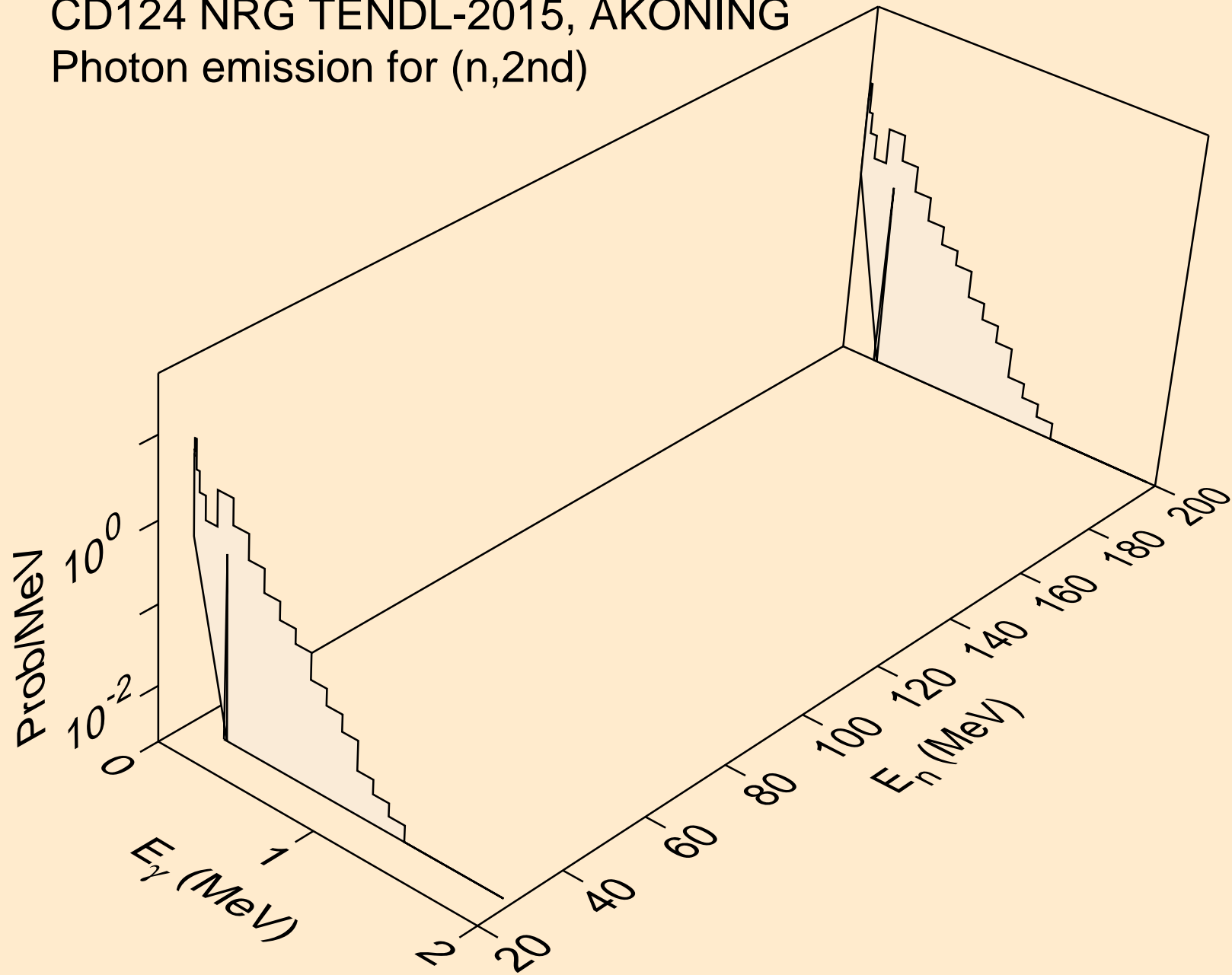


CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

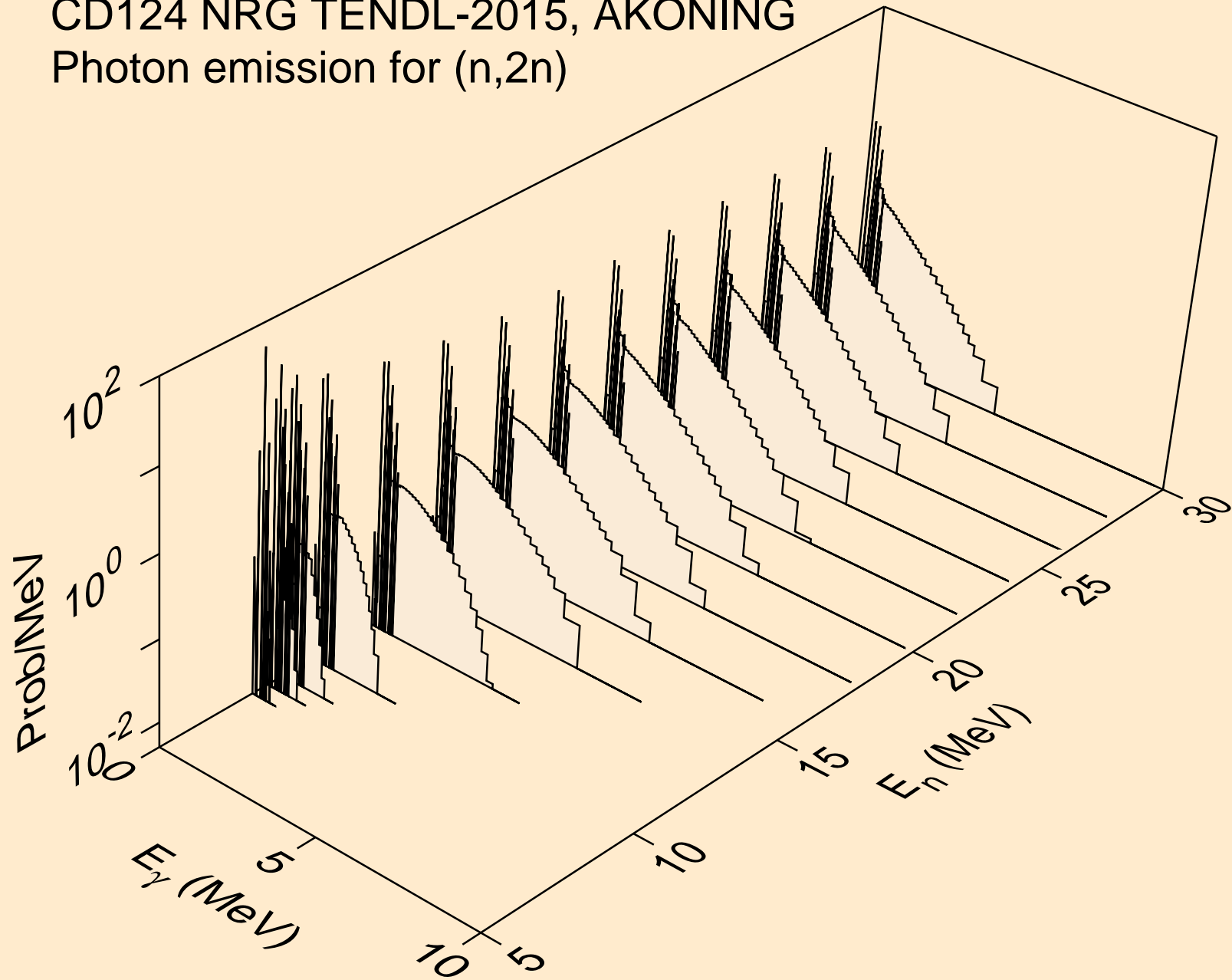




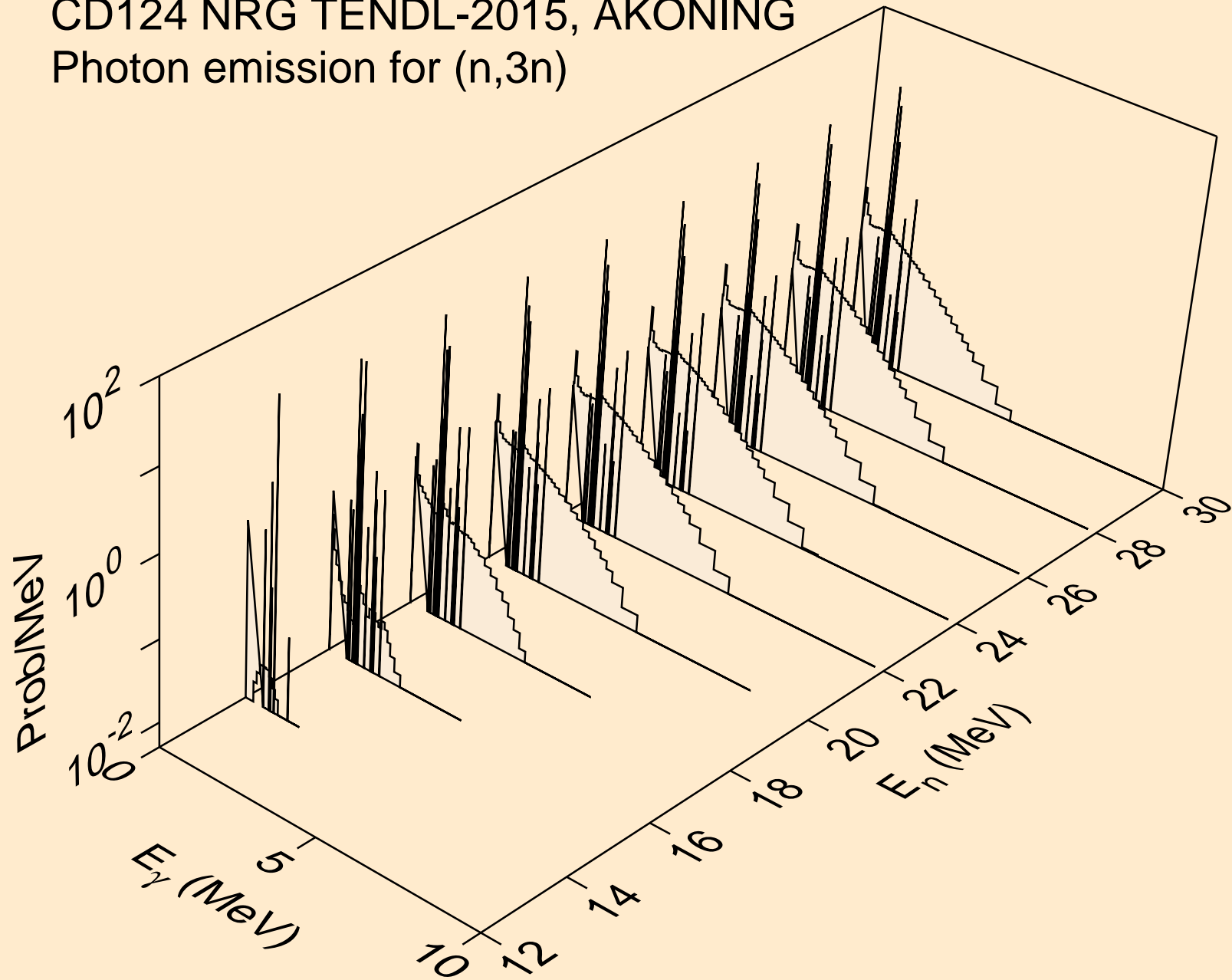
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



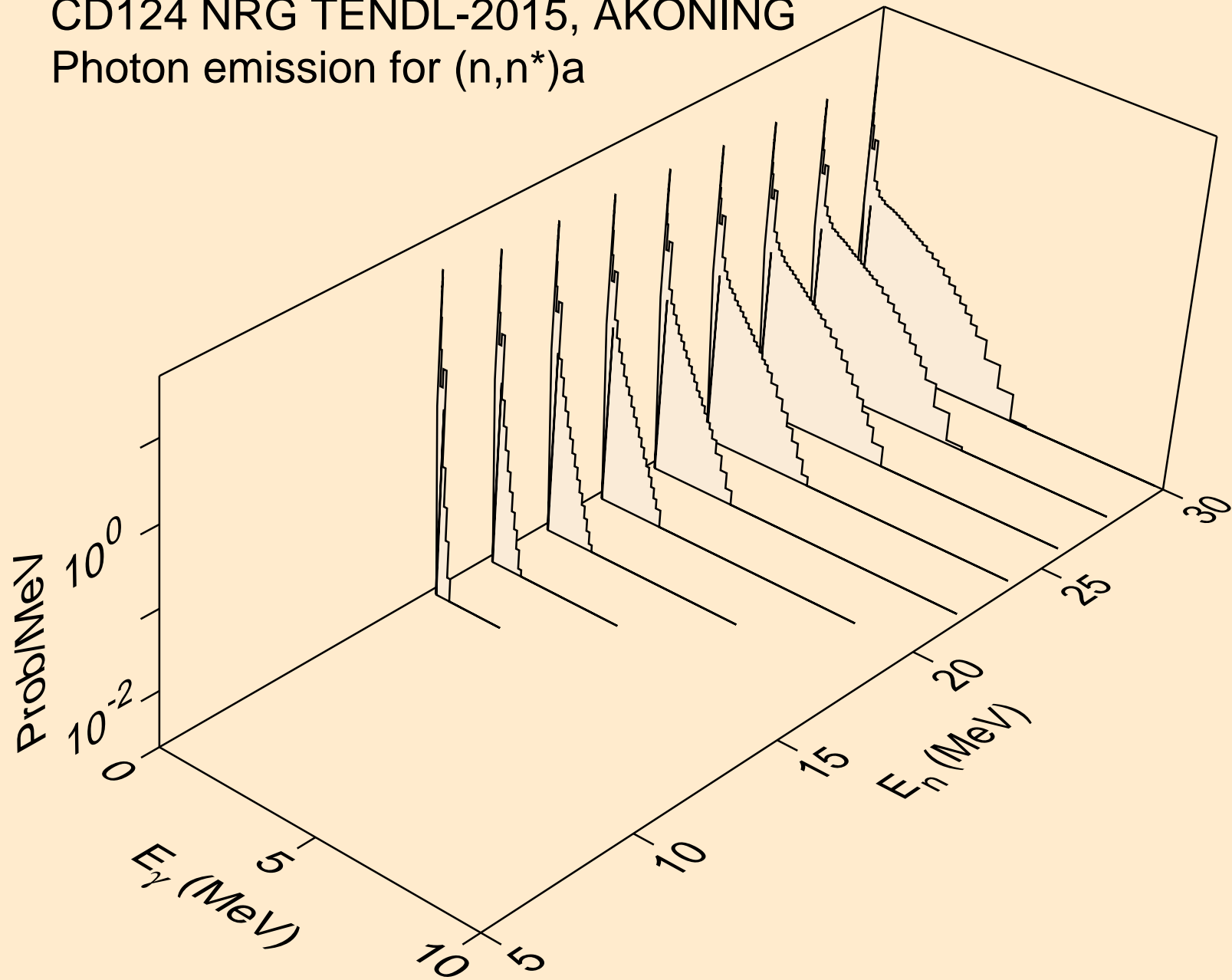
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



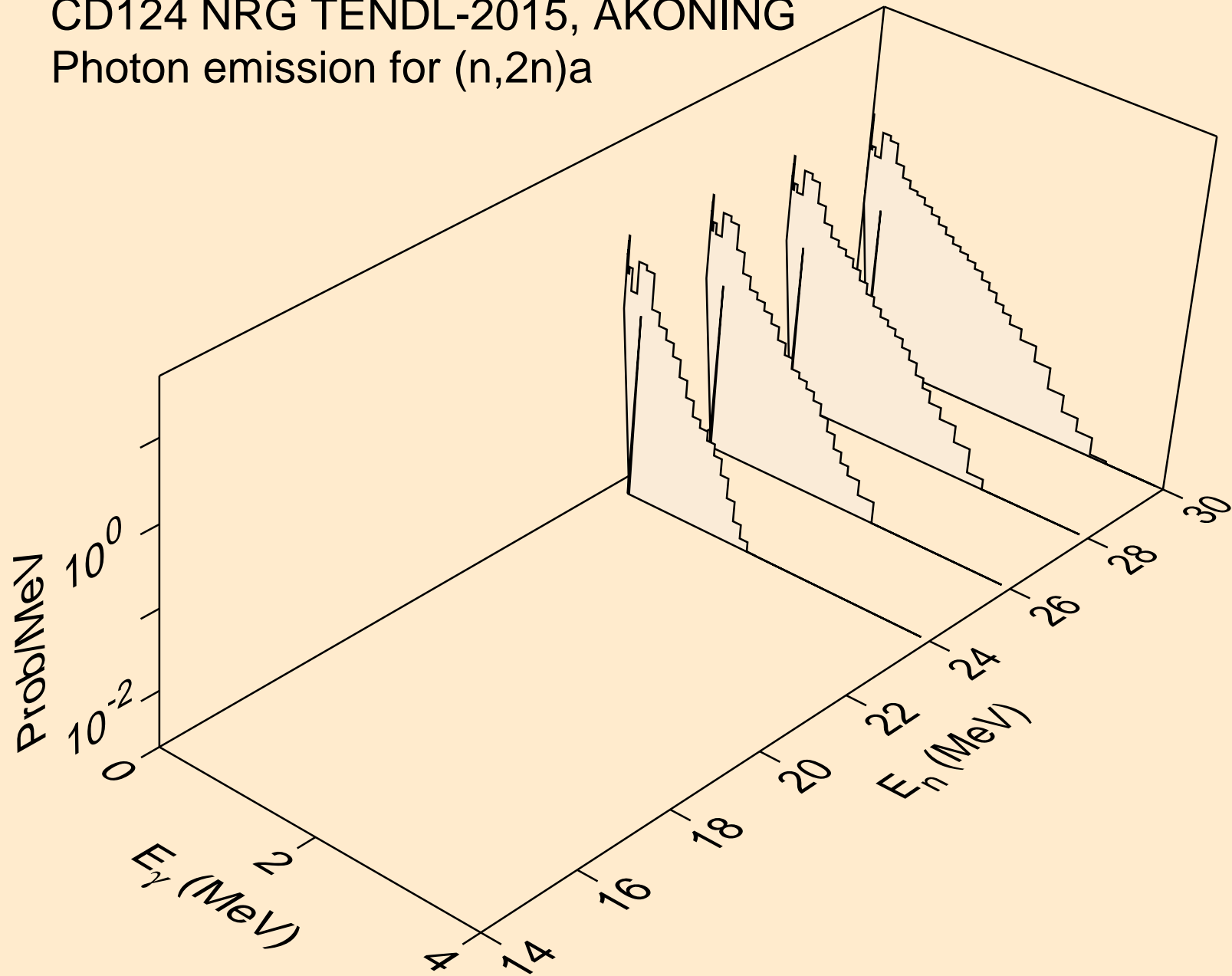
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



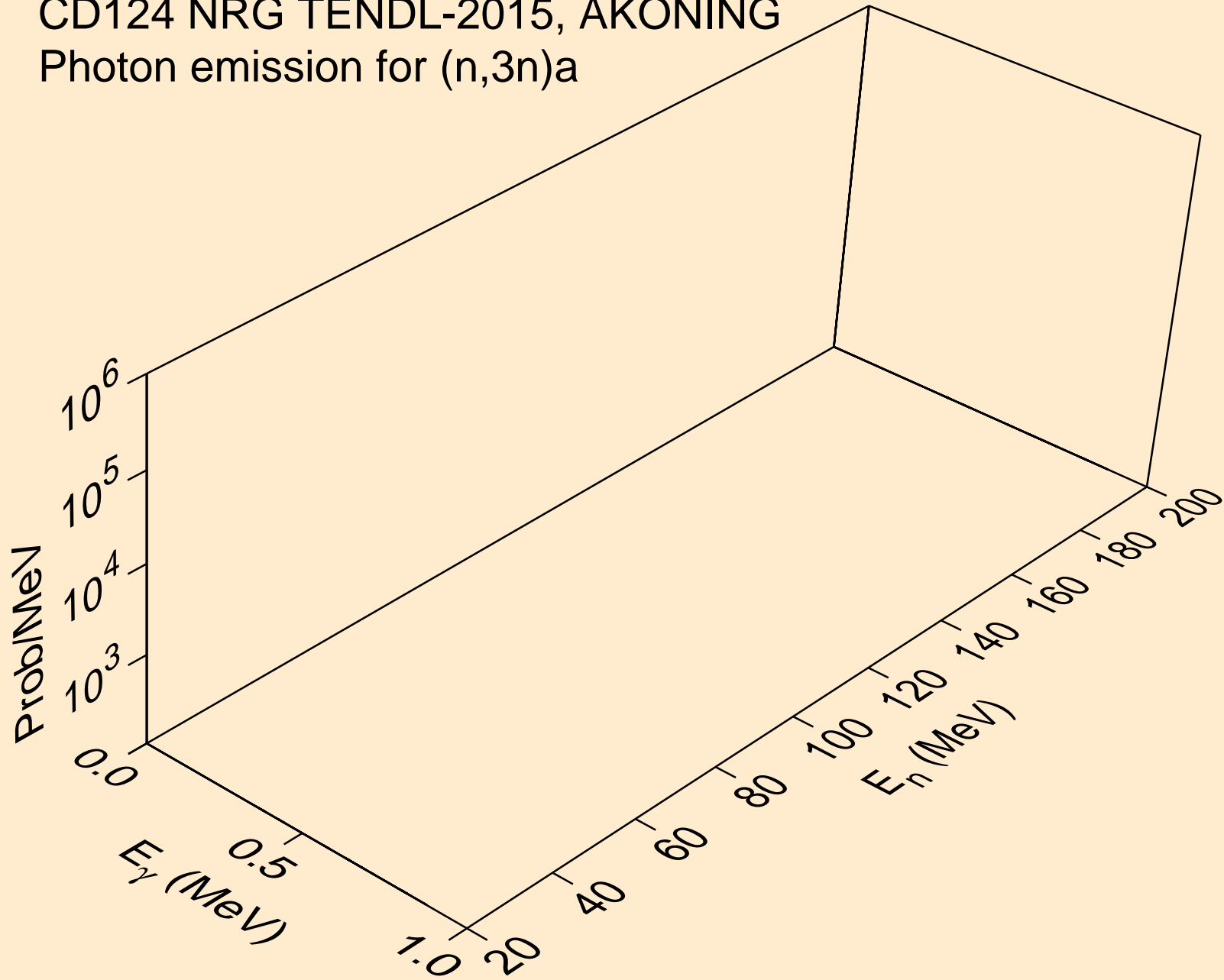
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



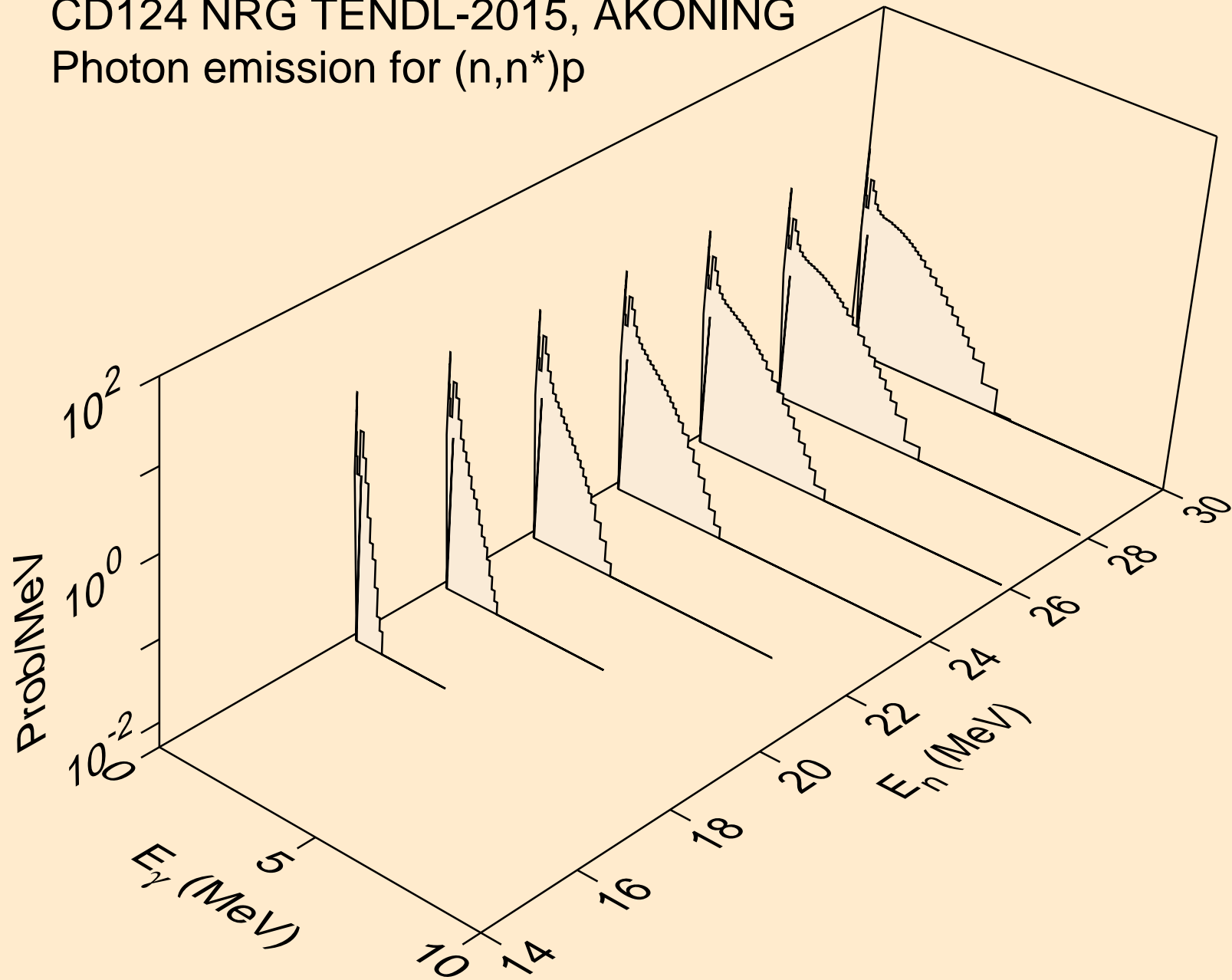
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



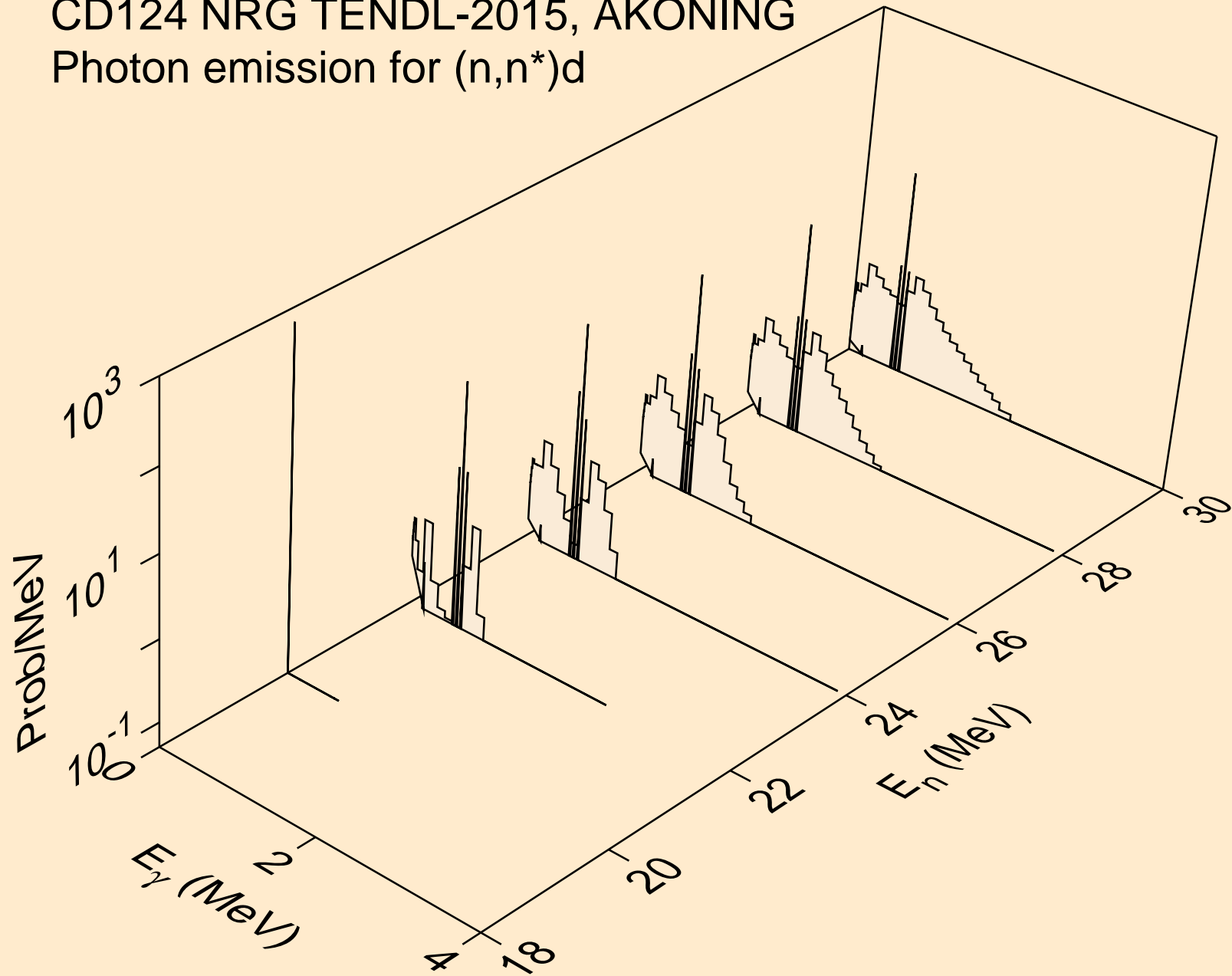
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

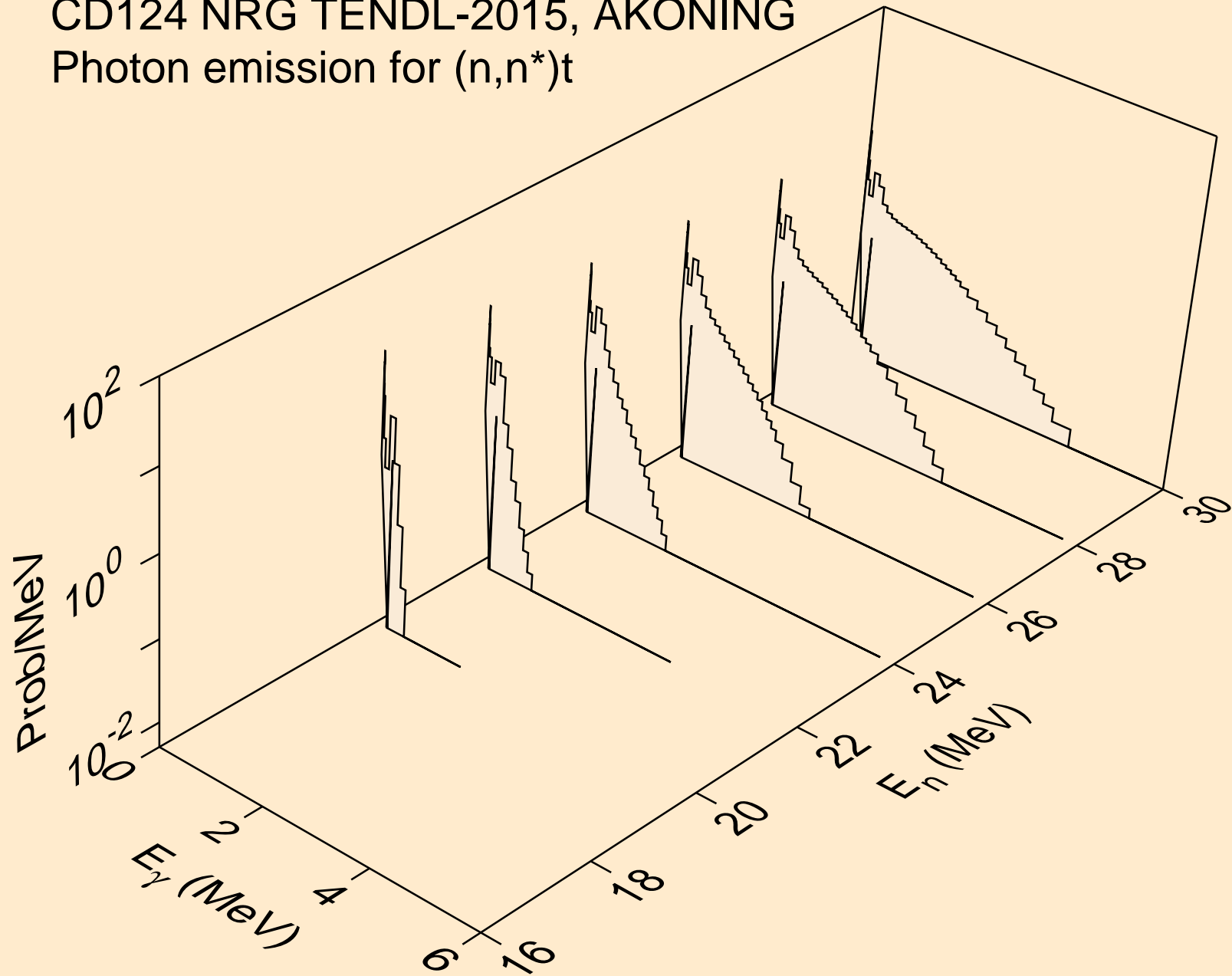


CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

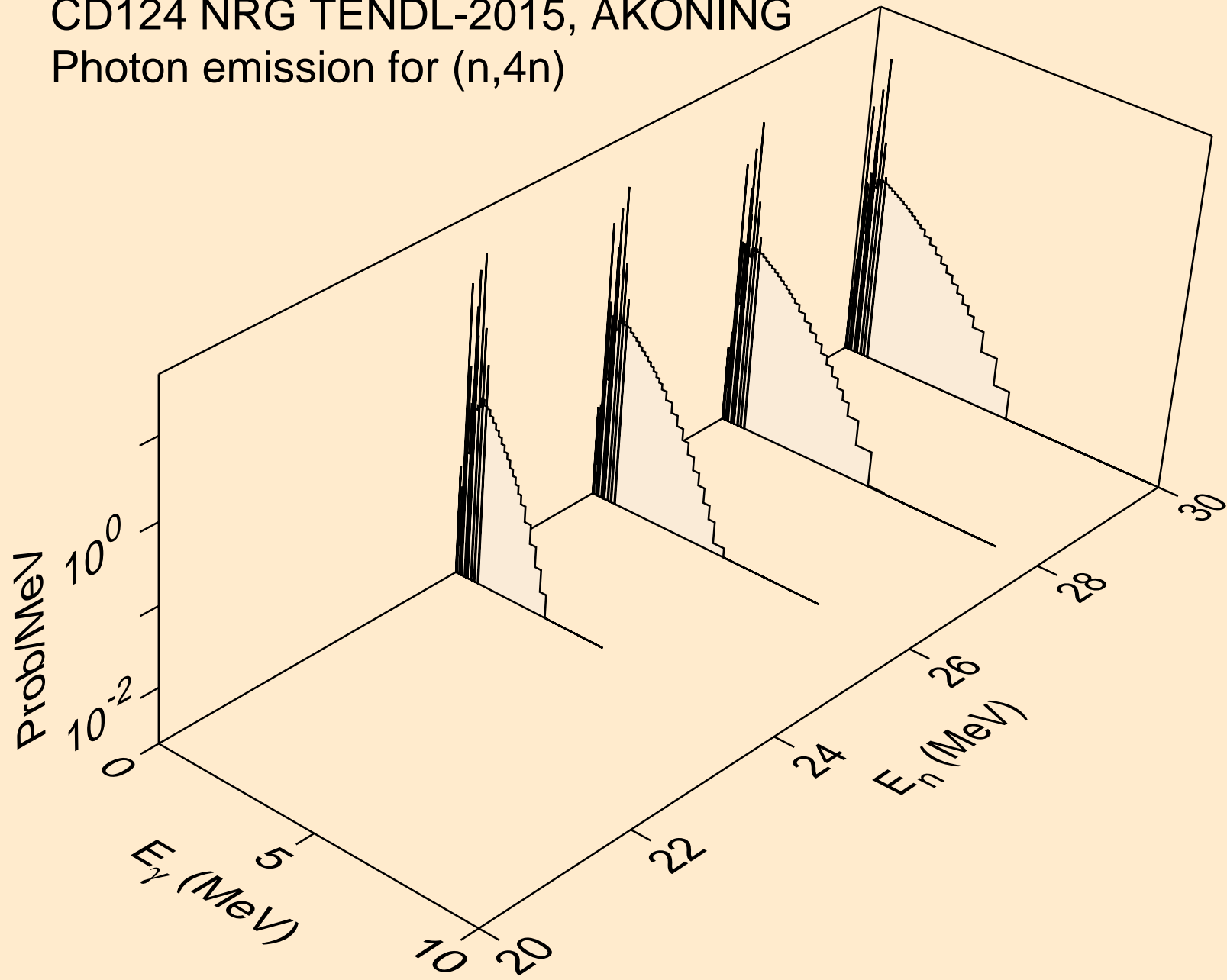




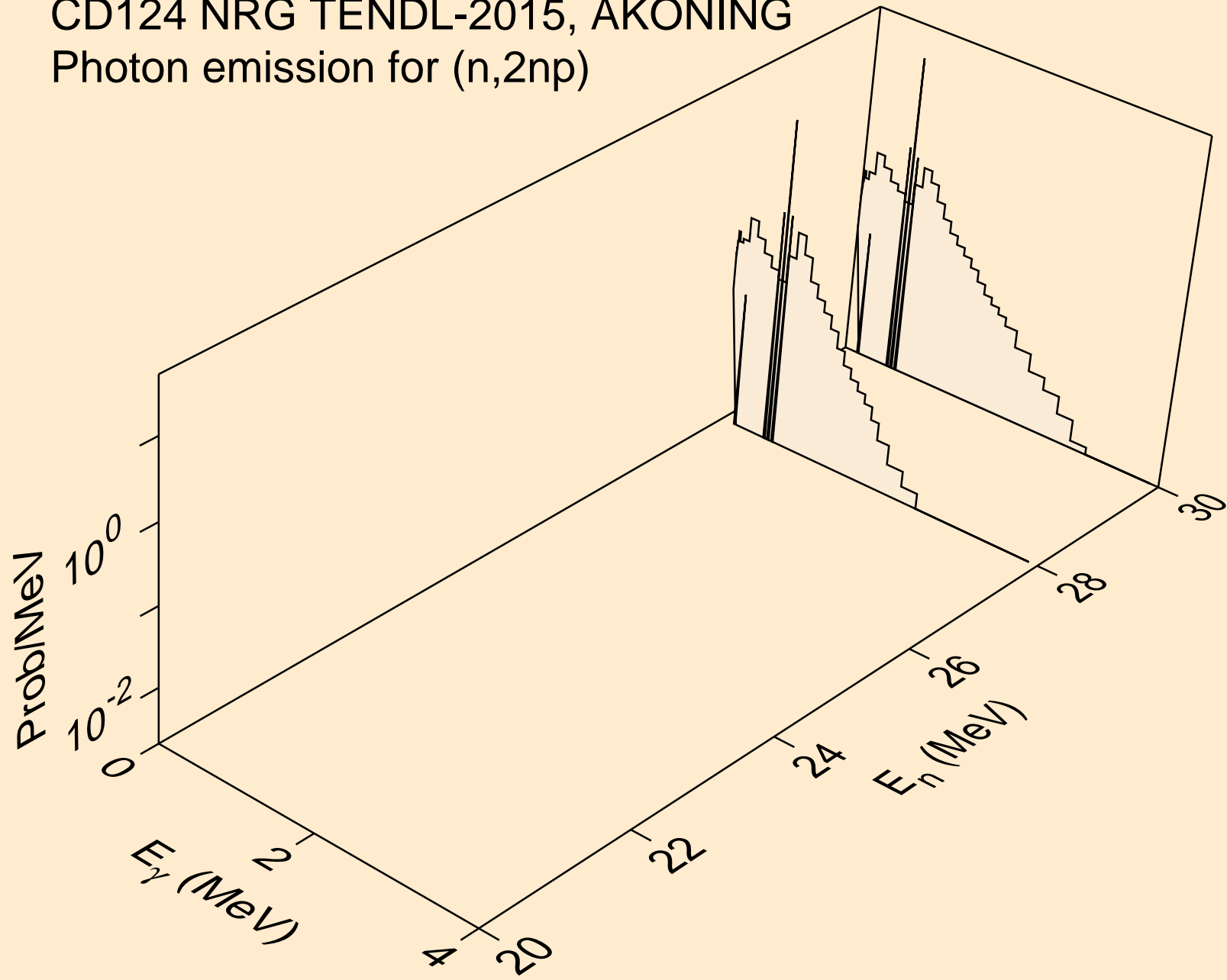
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



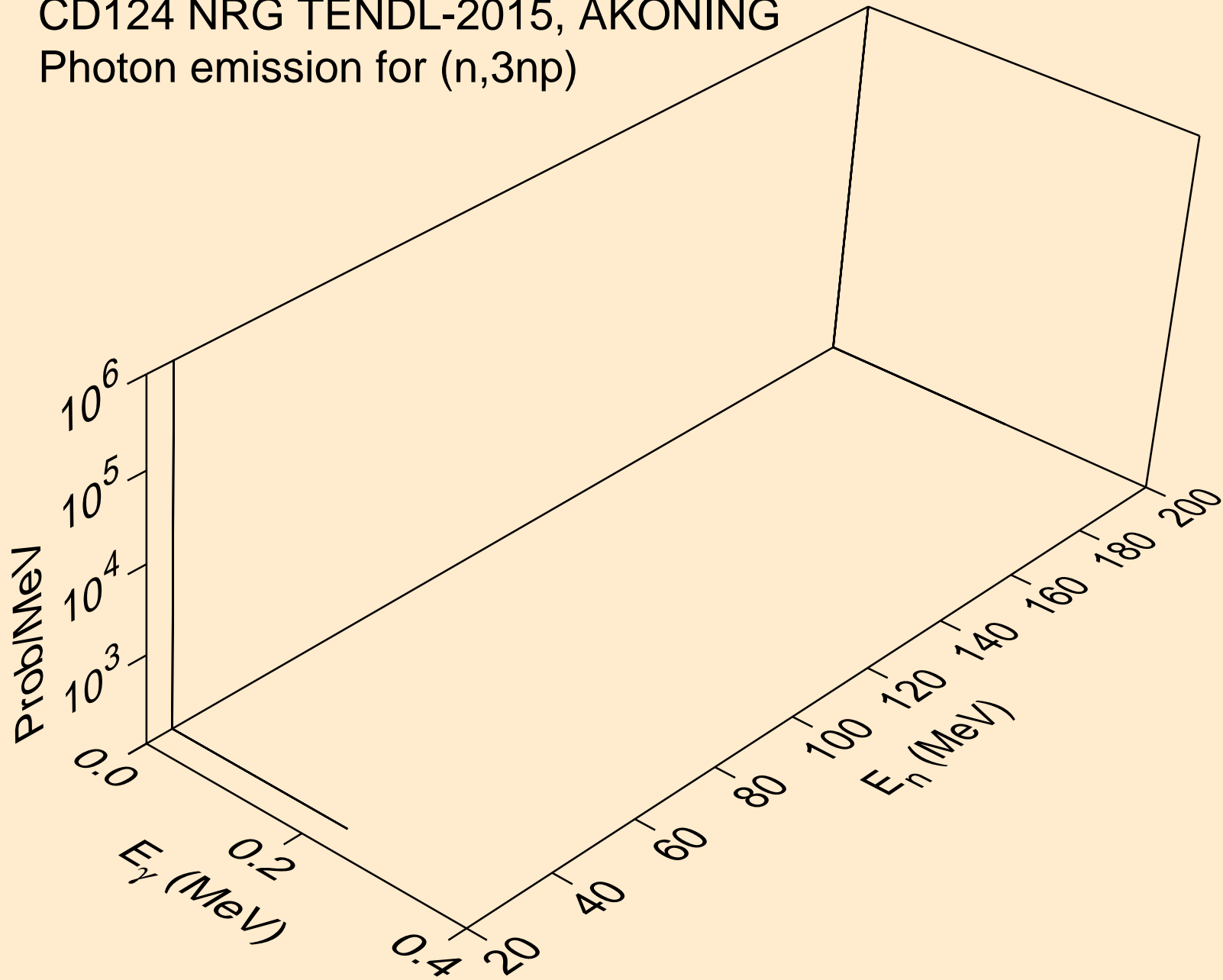
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



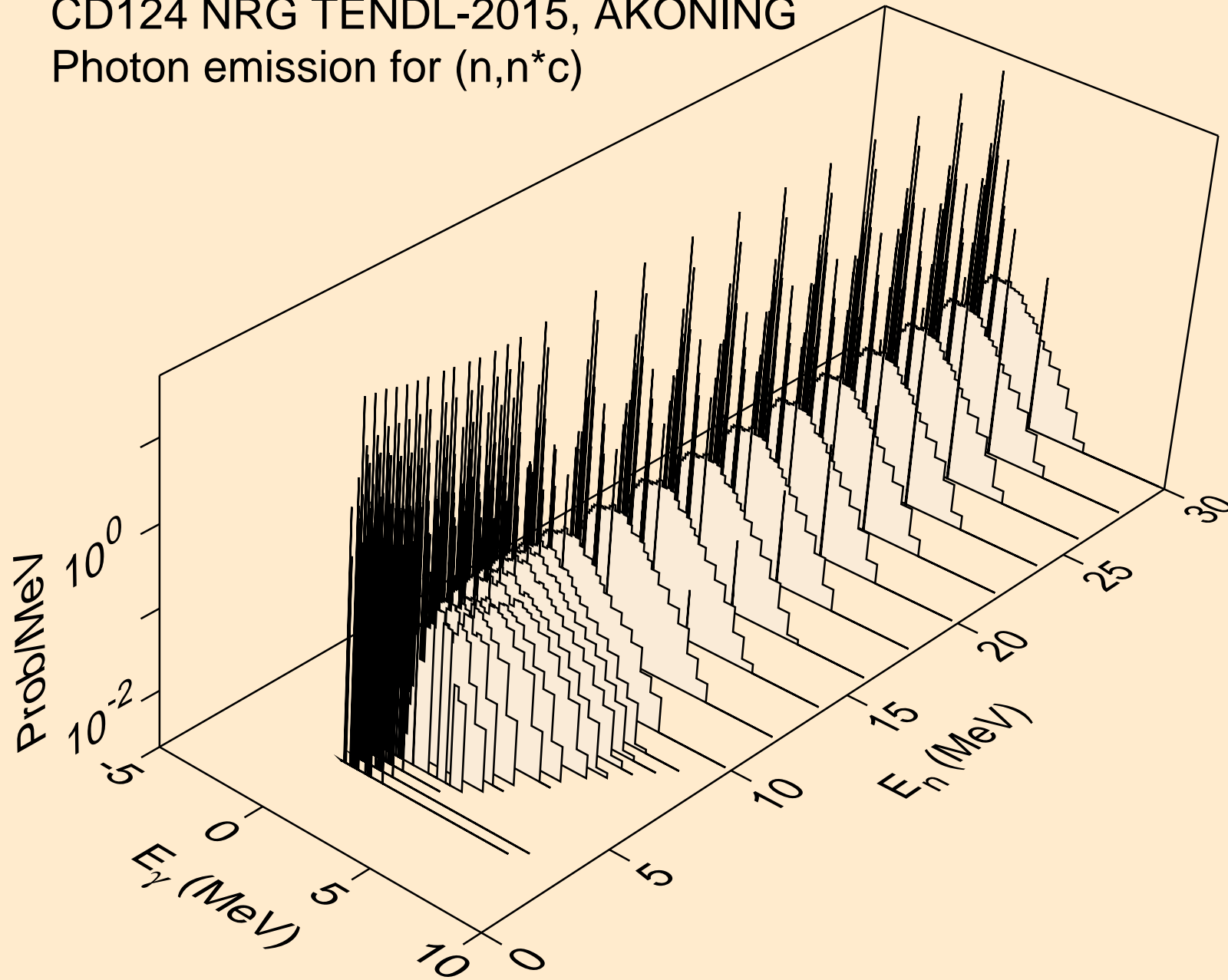
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



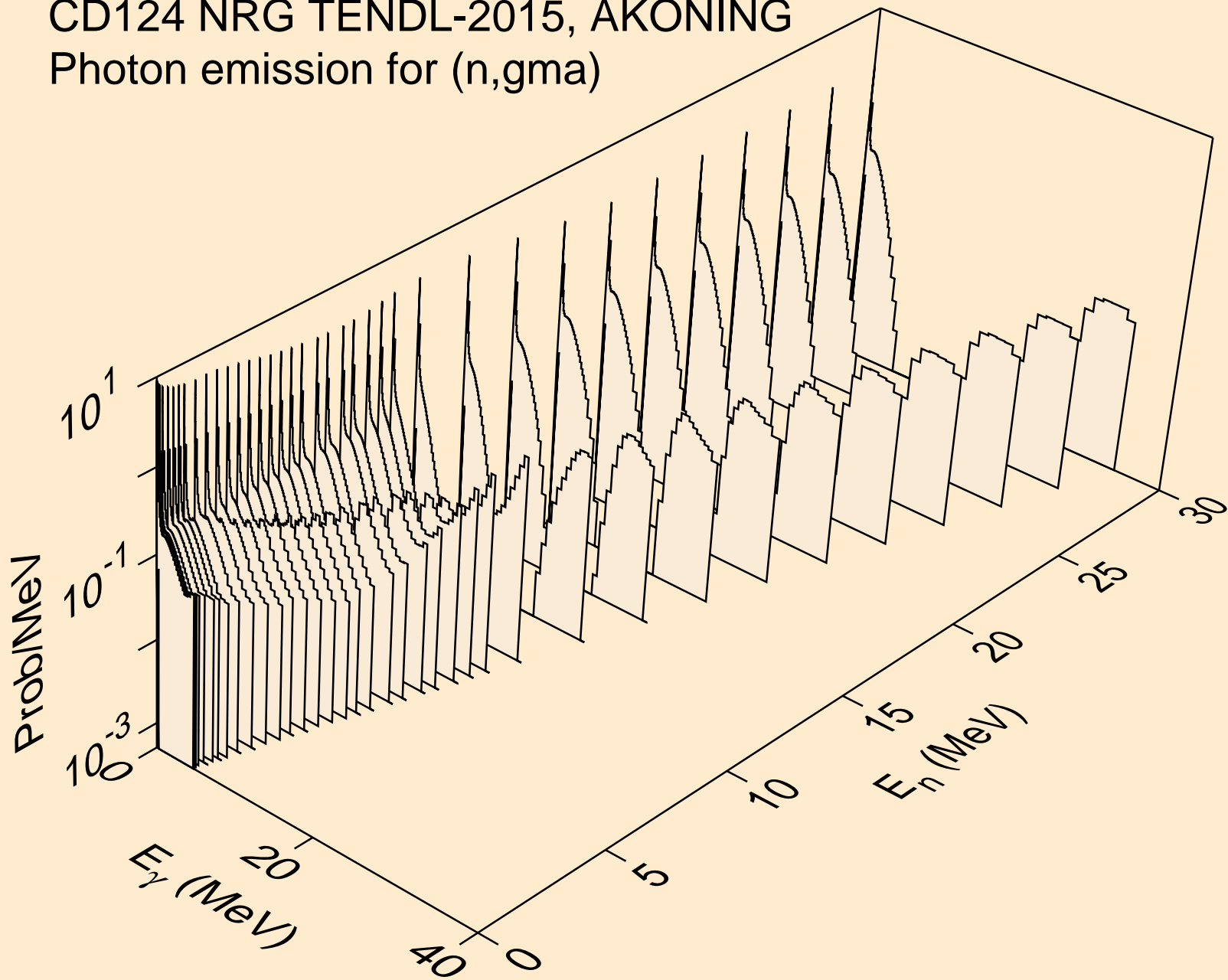
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



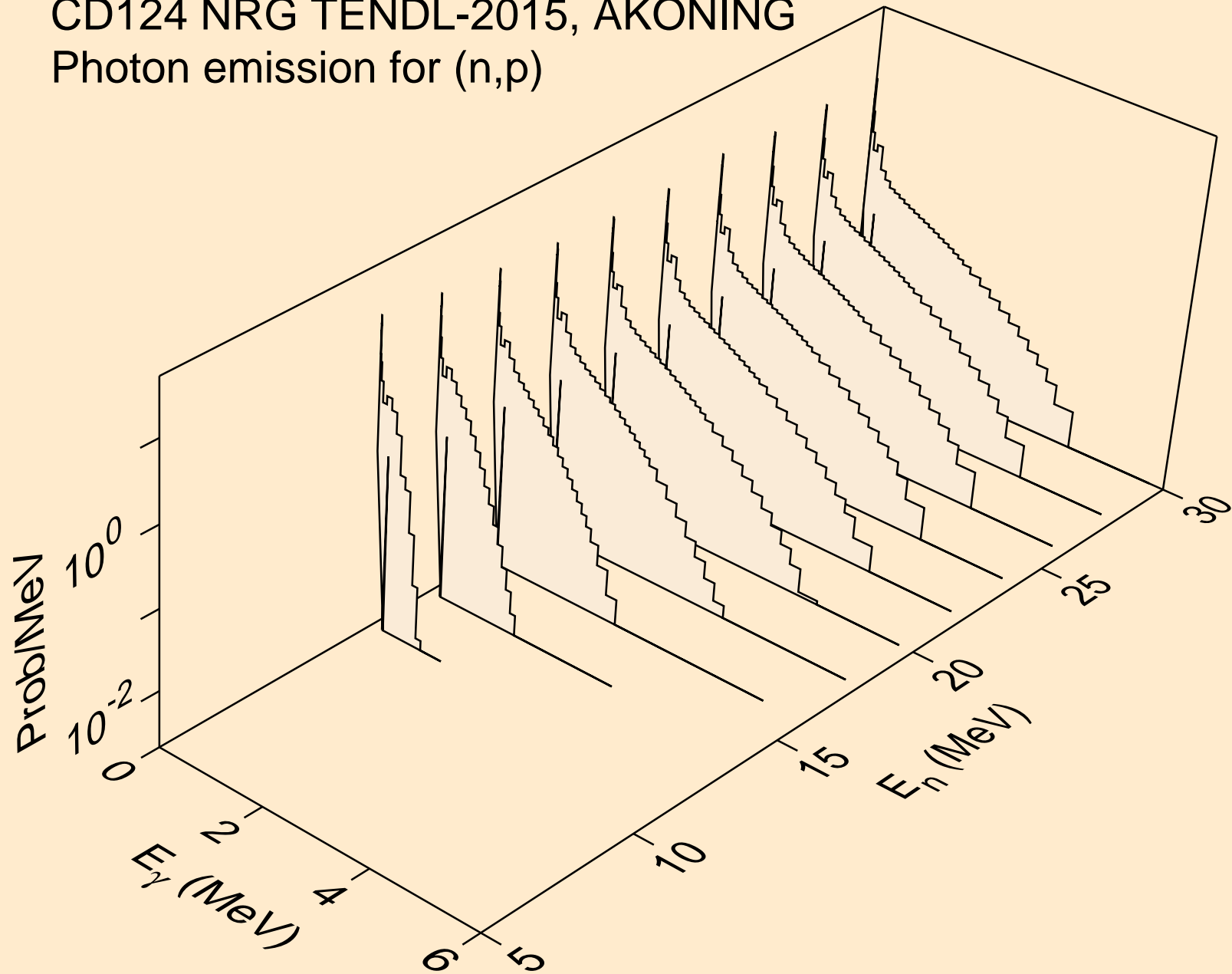
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



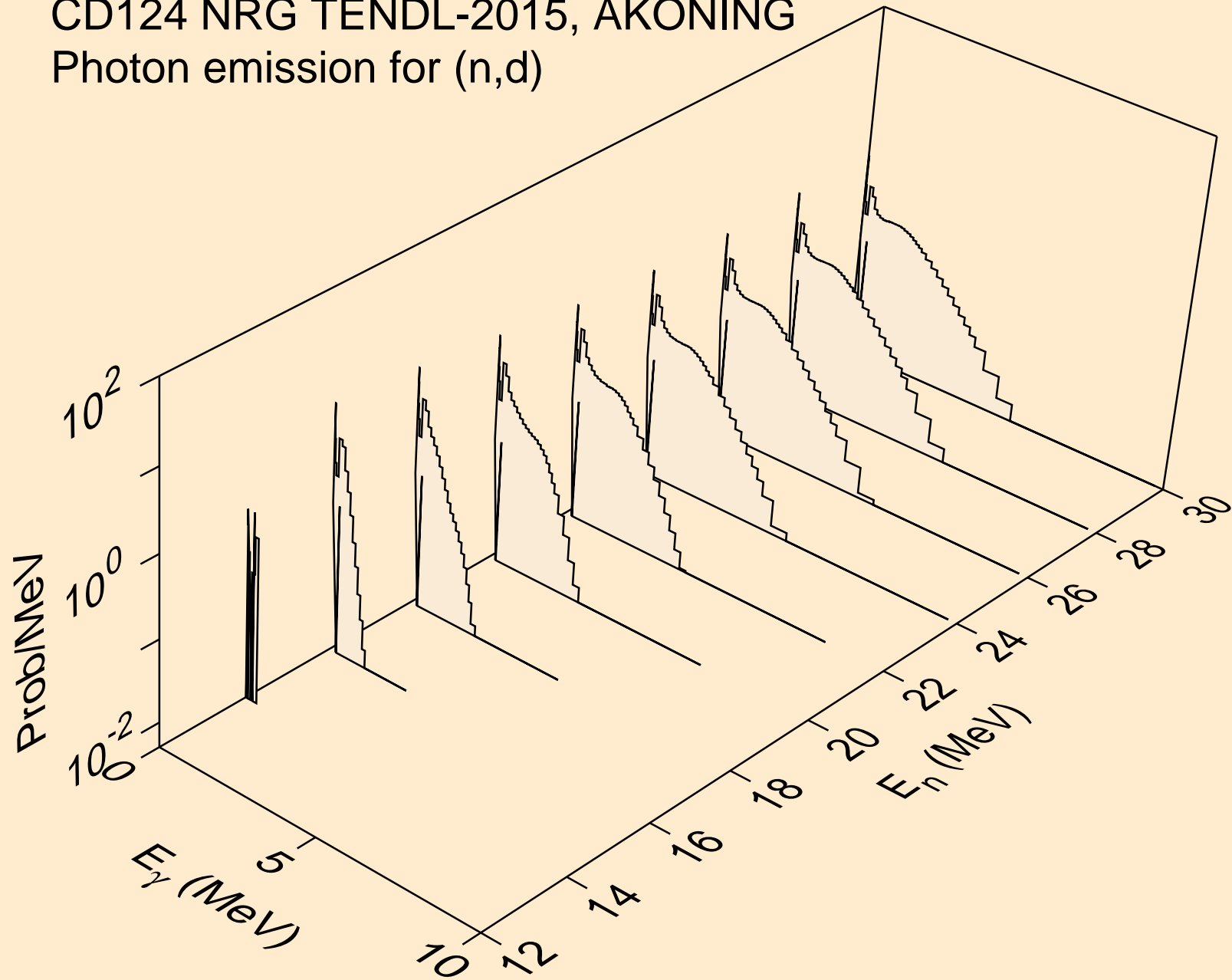
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

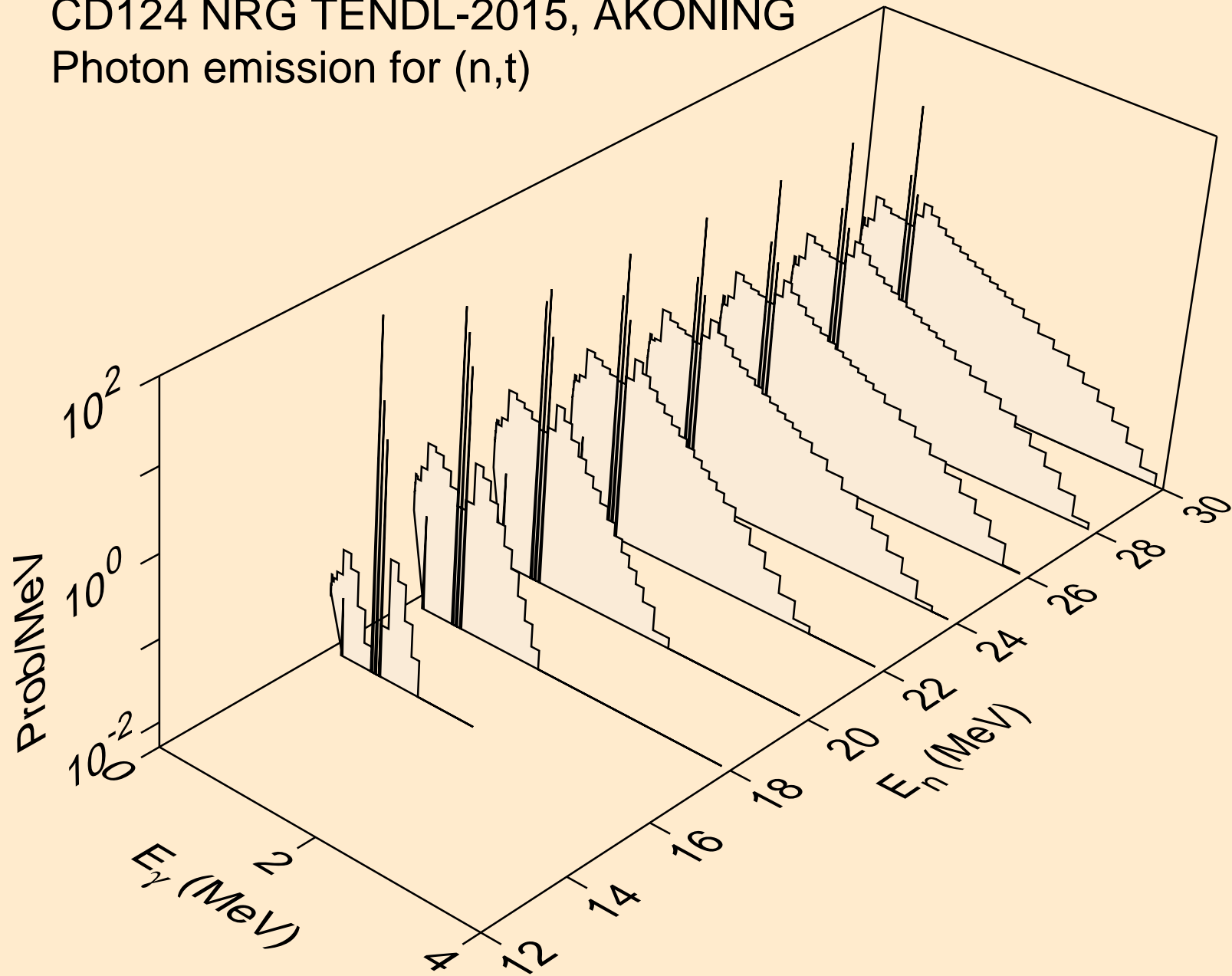


CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

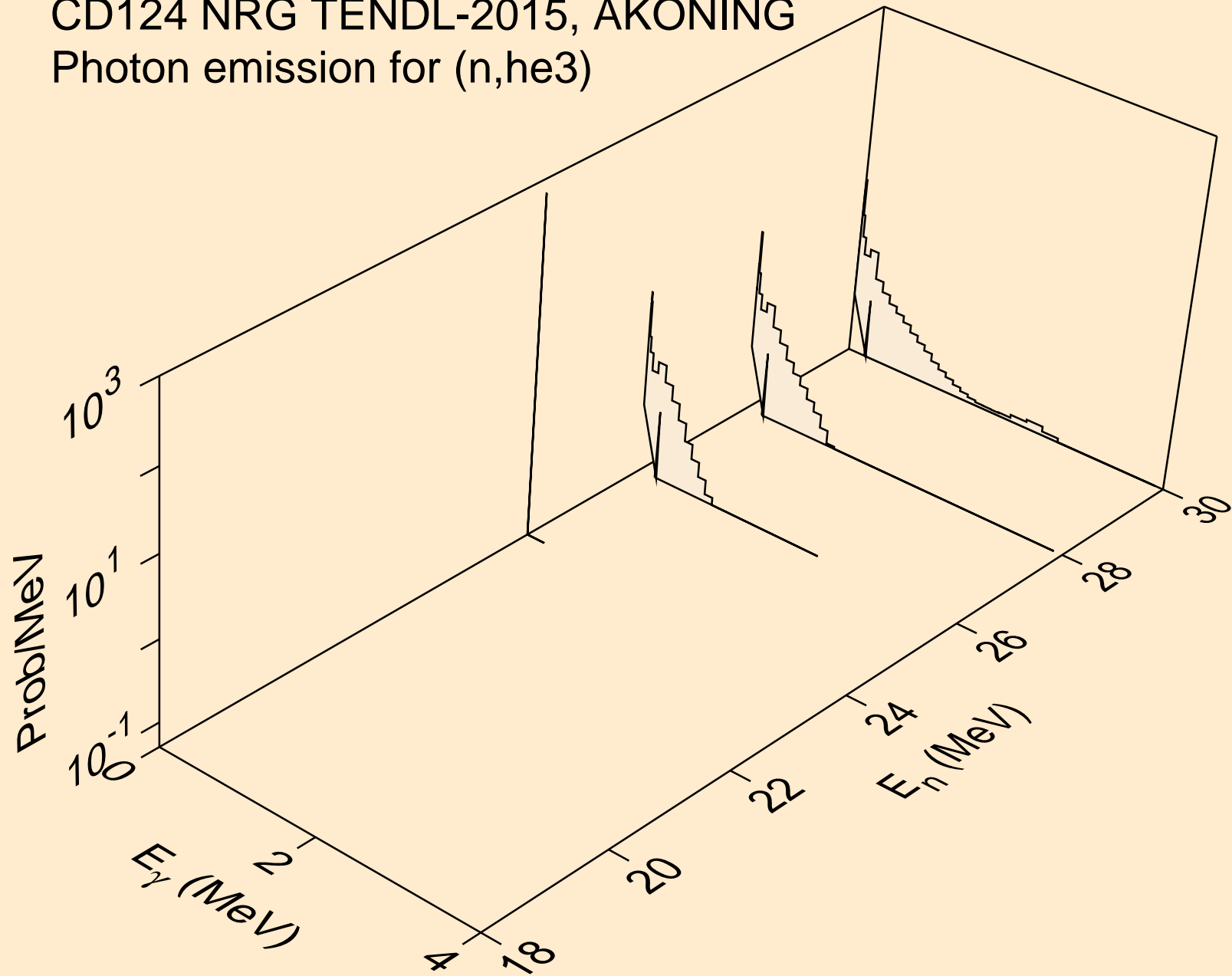




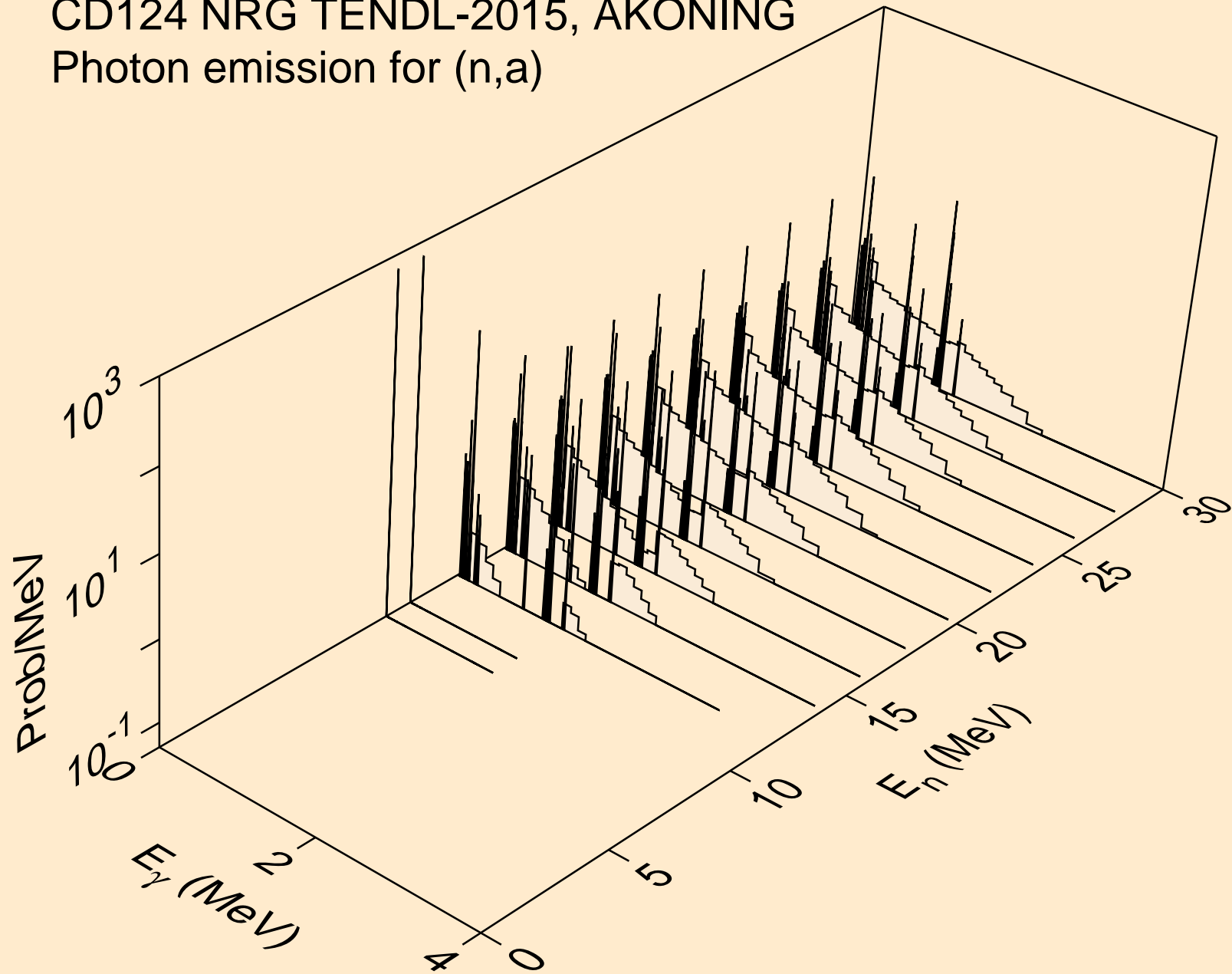
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



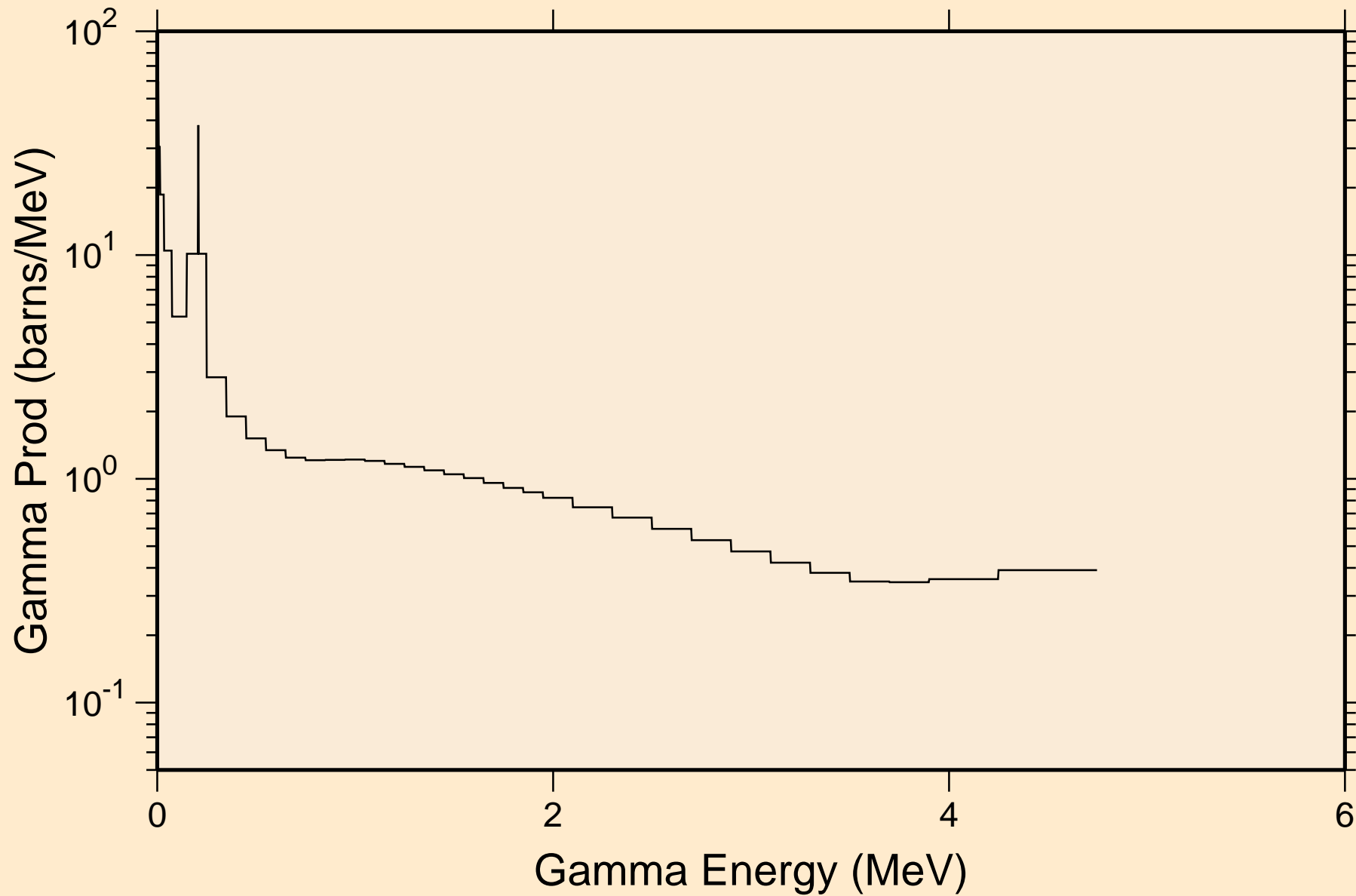
CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



CD124 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

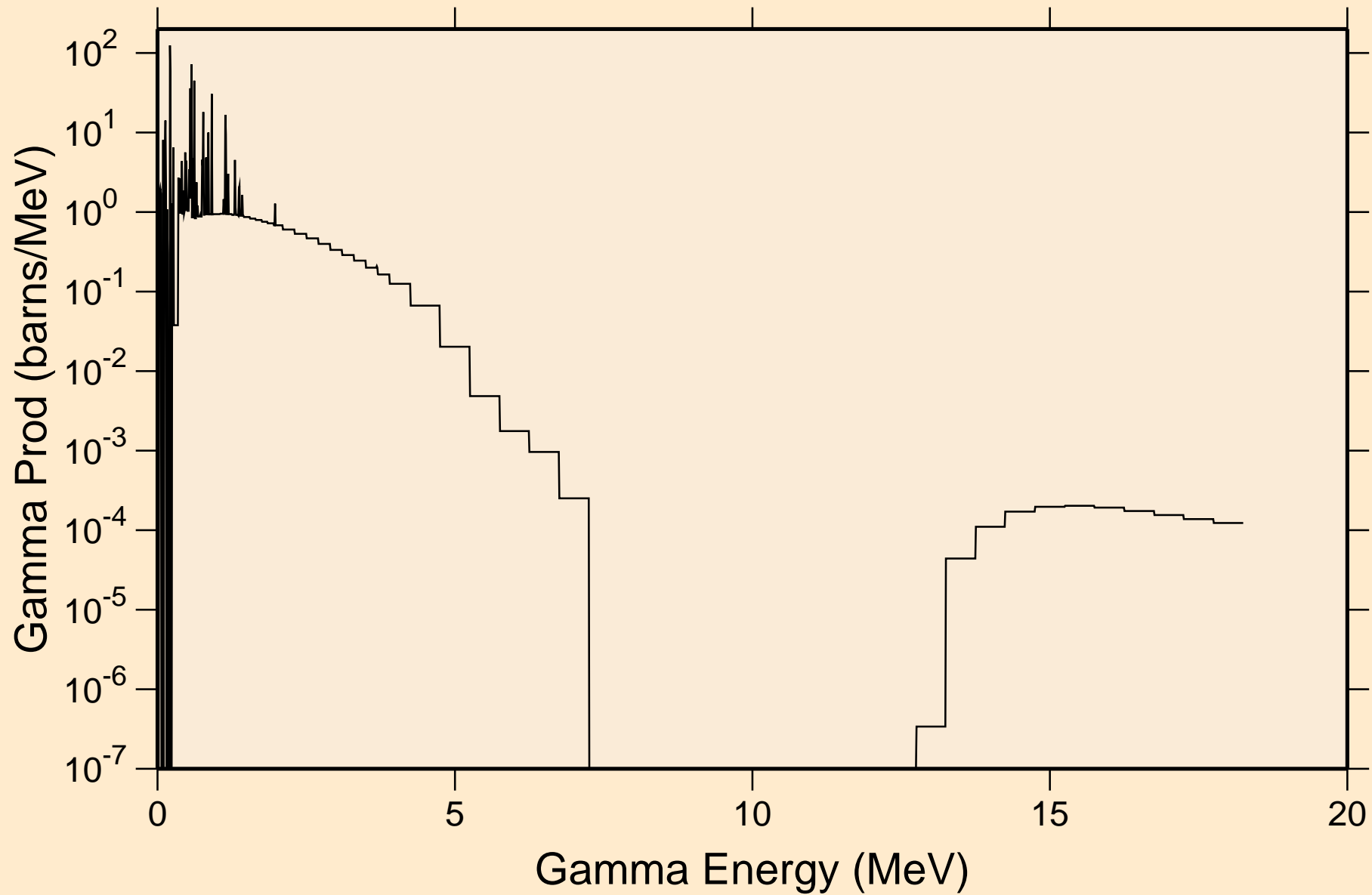


CD124 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



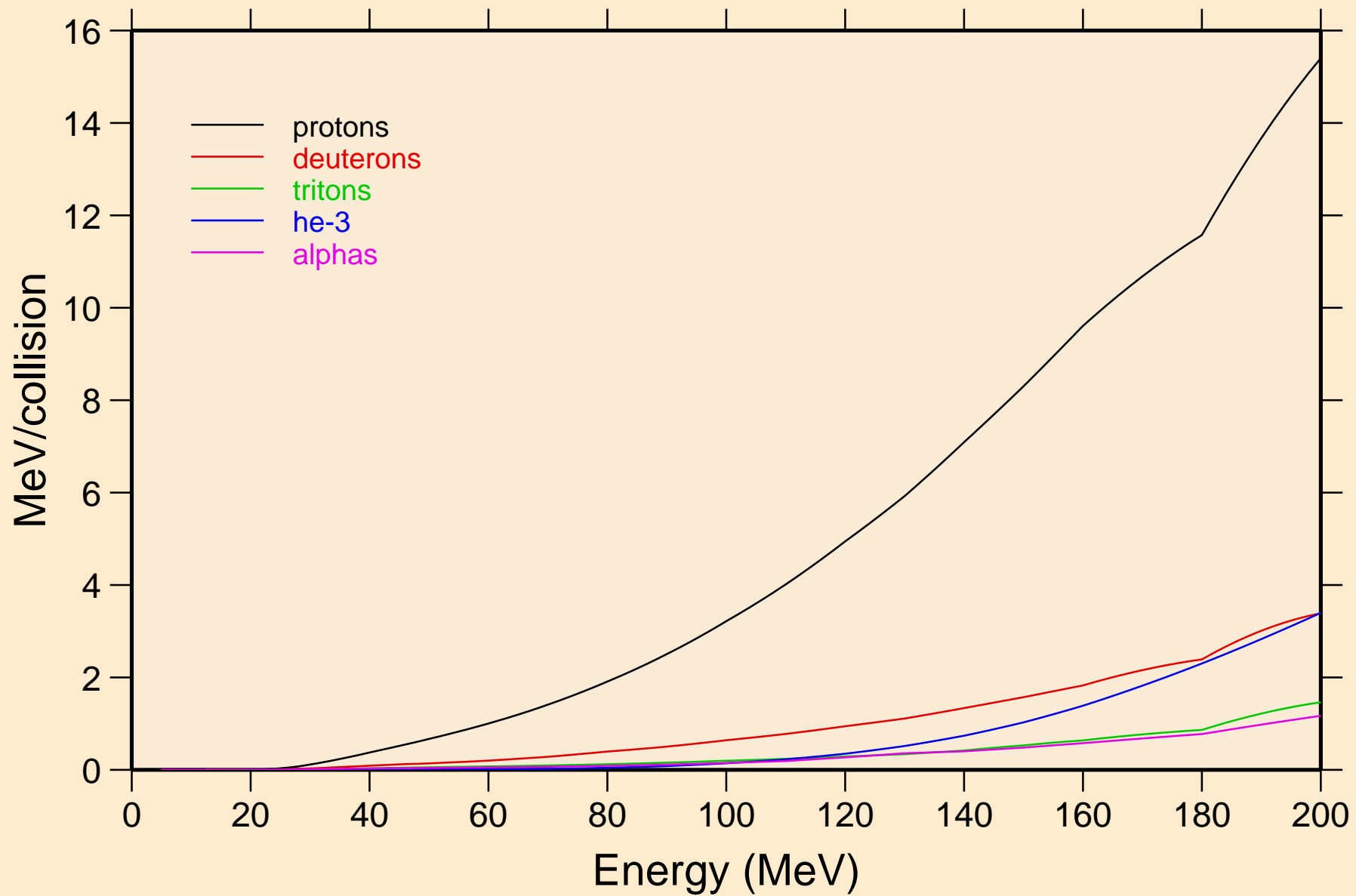
# CD124 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



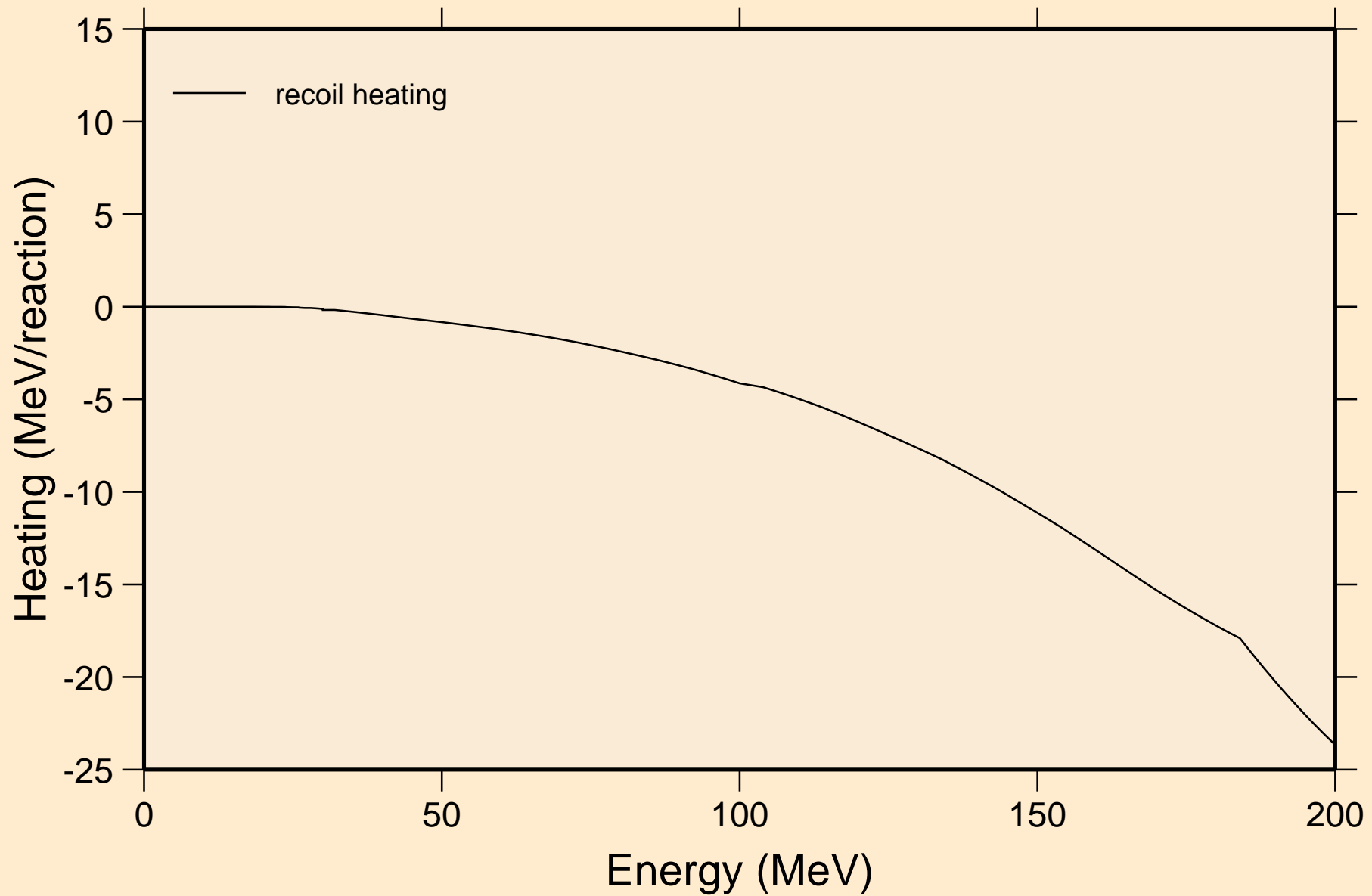
# CD124 NRG TENDL-2015, AKONING

## Particle heating contributions



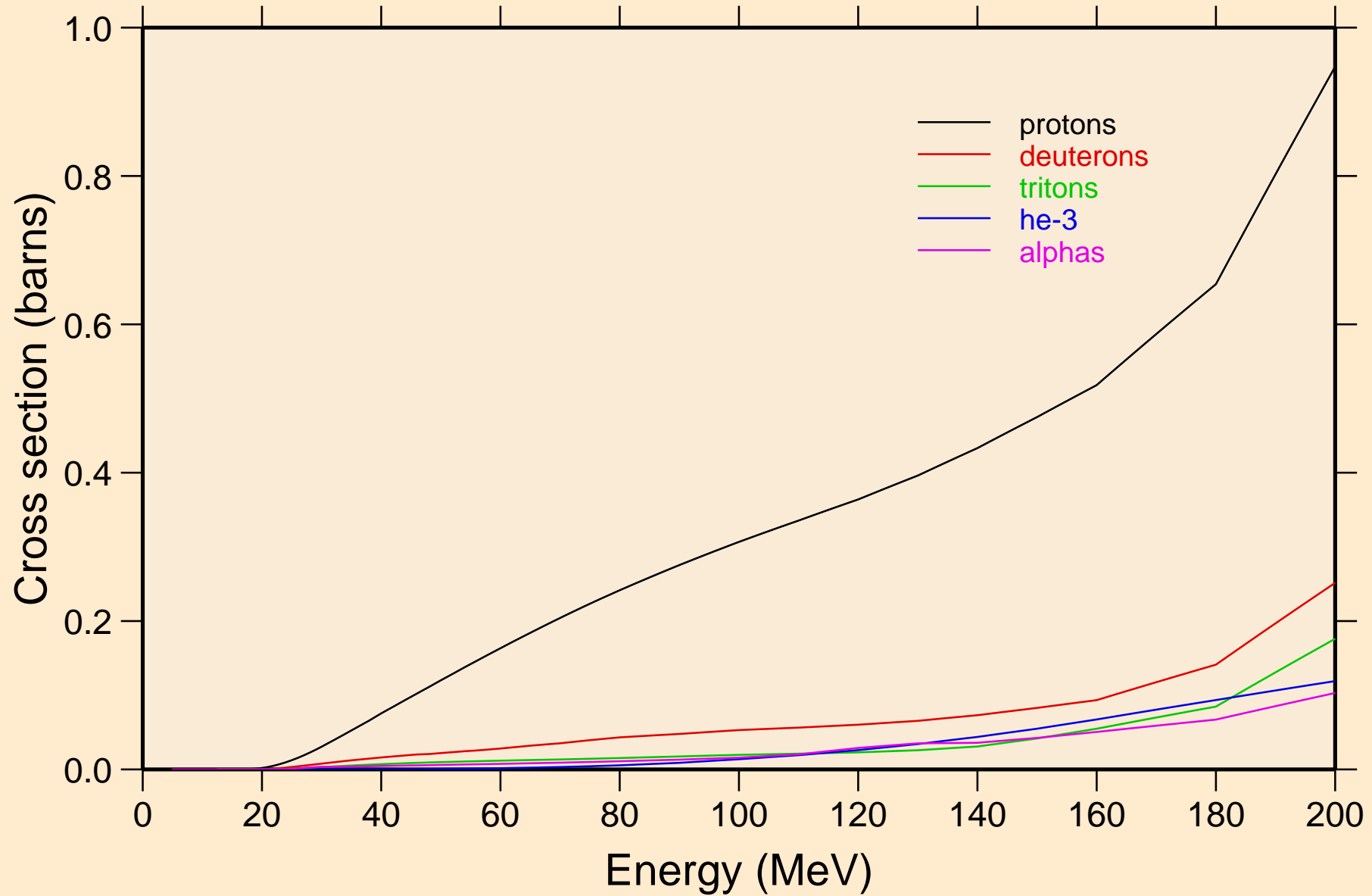
# CD124 NRG TENDL-2015, AKONING

## Recoil Heating



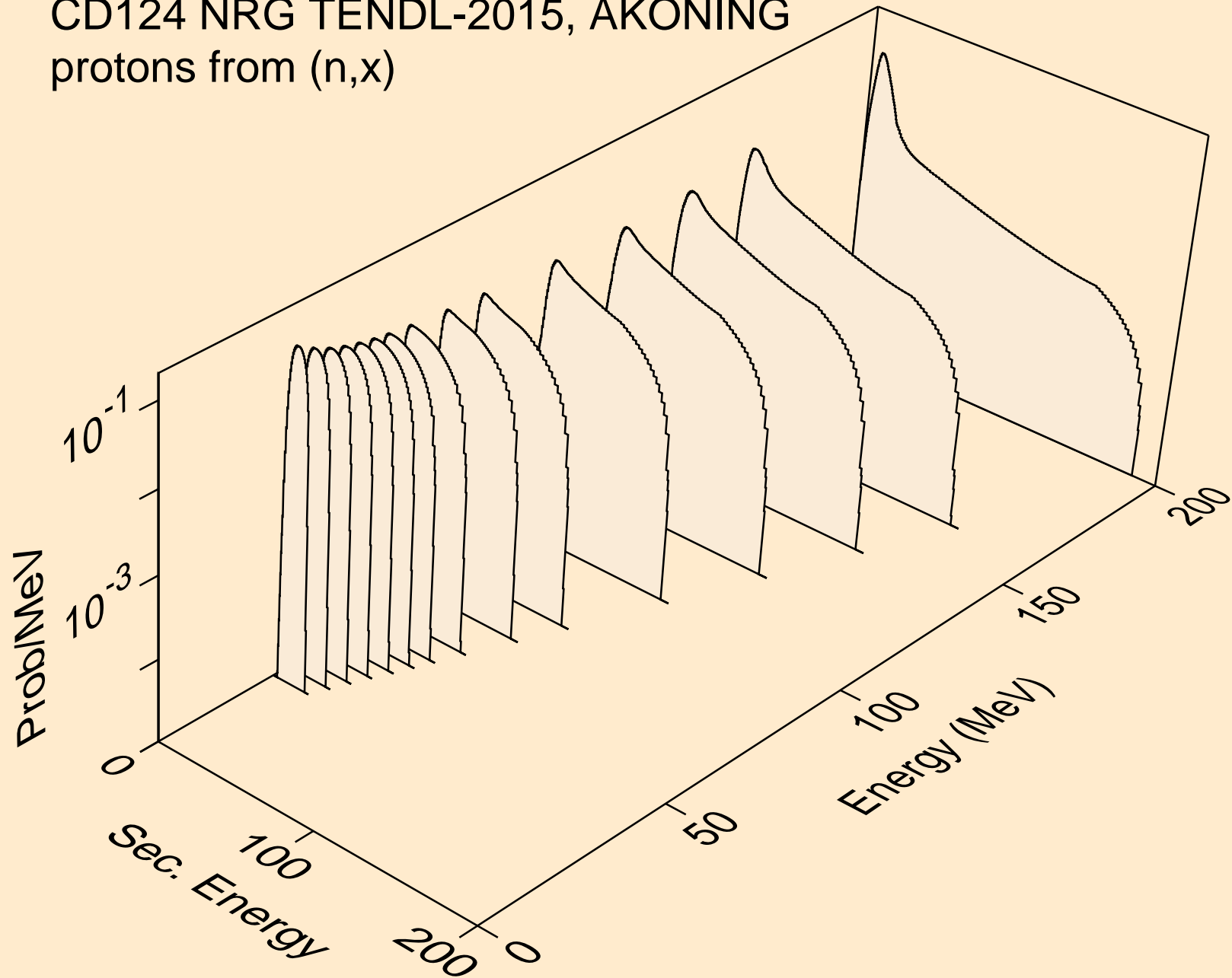
# CD124 NRG TENDL-2015, AKONING

## Particle production cross sections

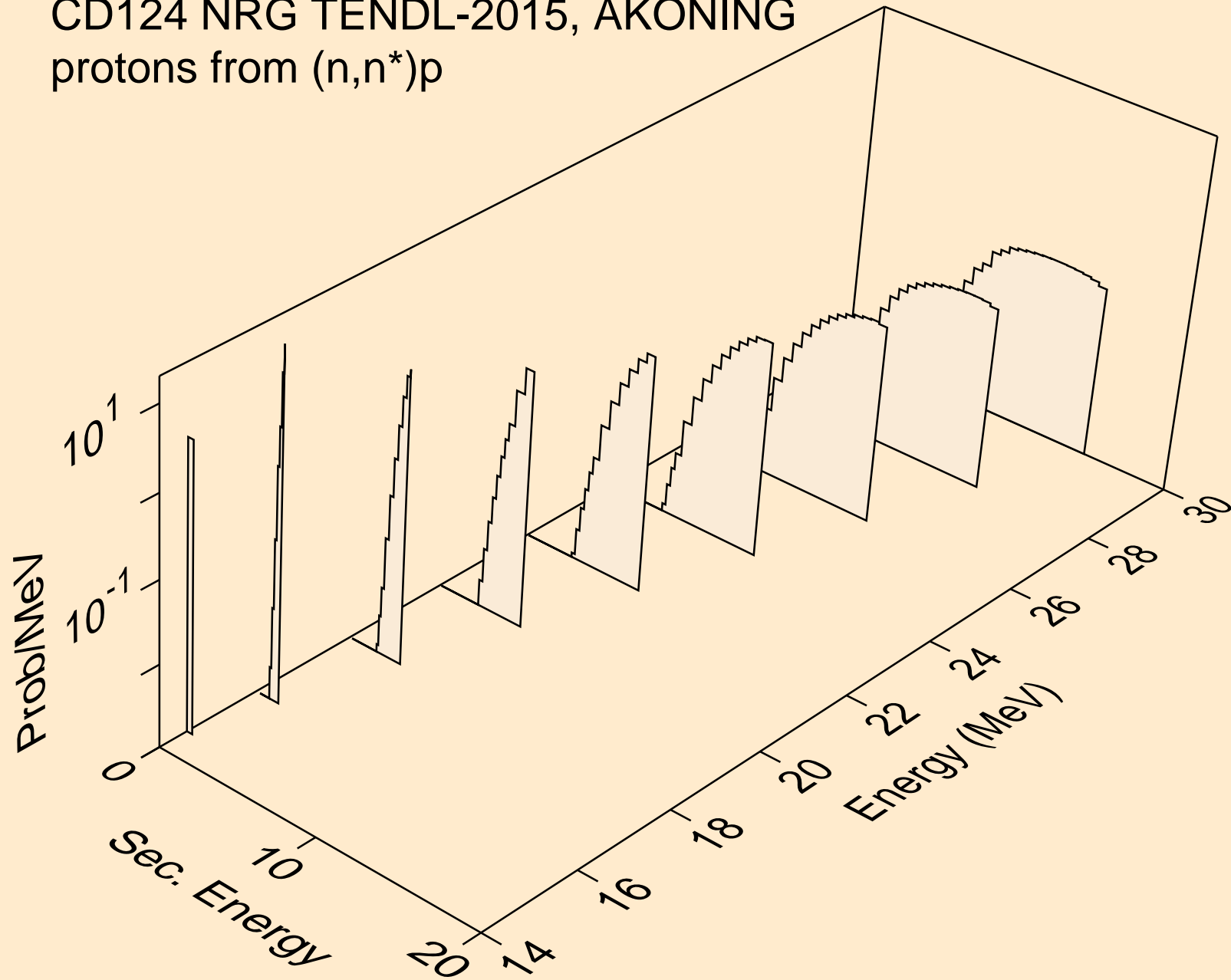




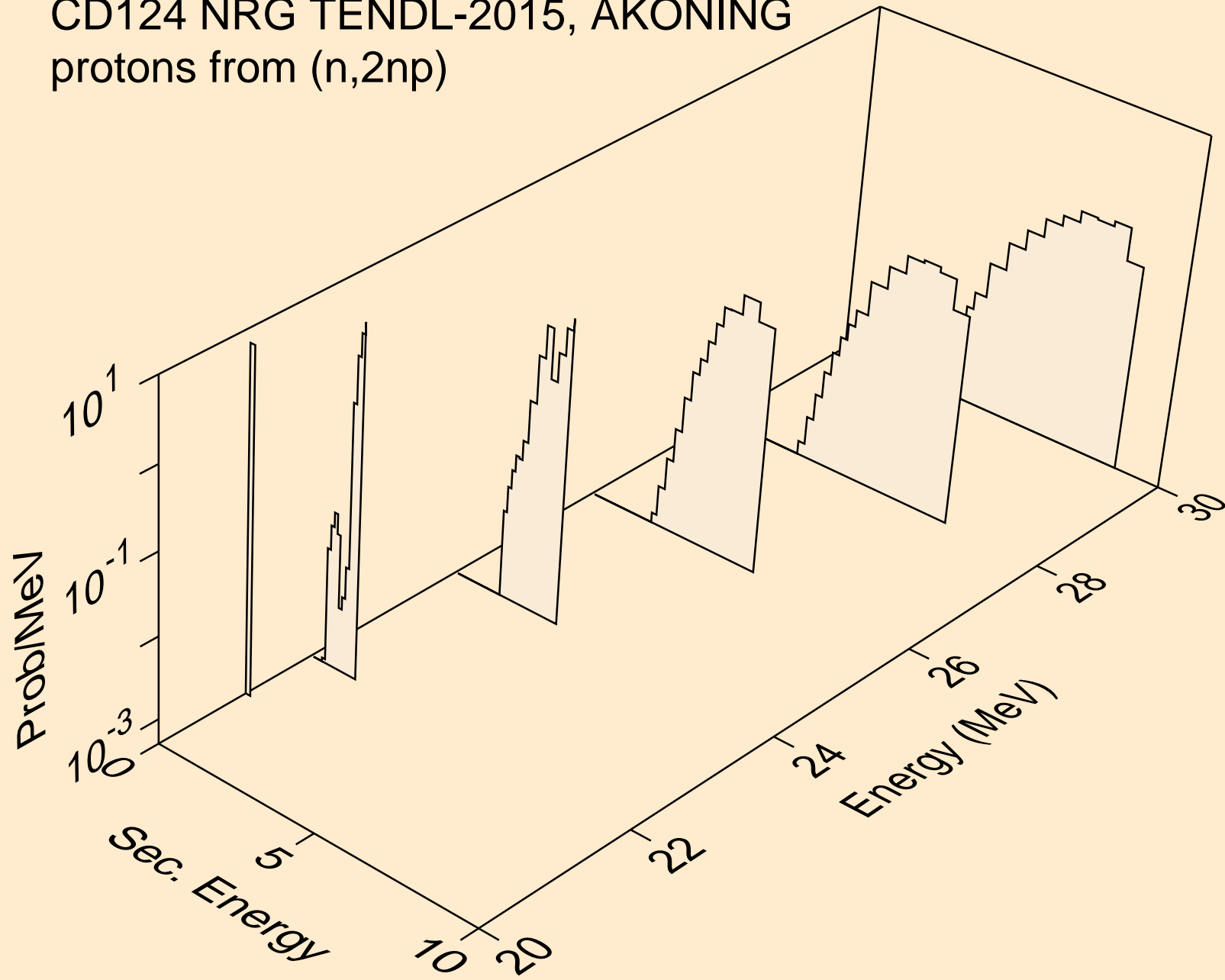
CD124 NRG TENDL-2015, AKONING  
protons from (n,x)



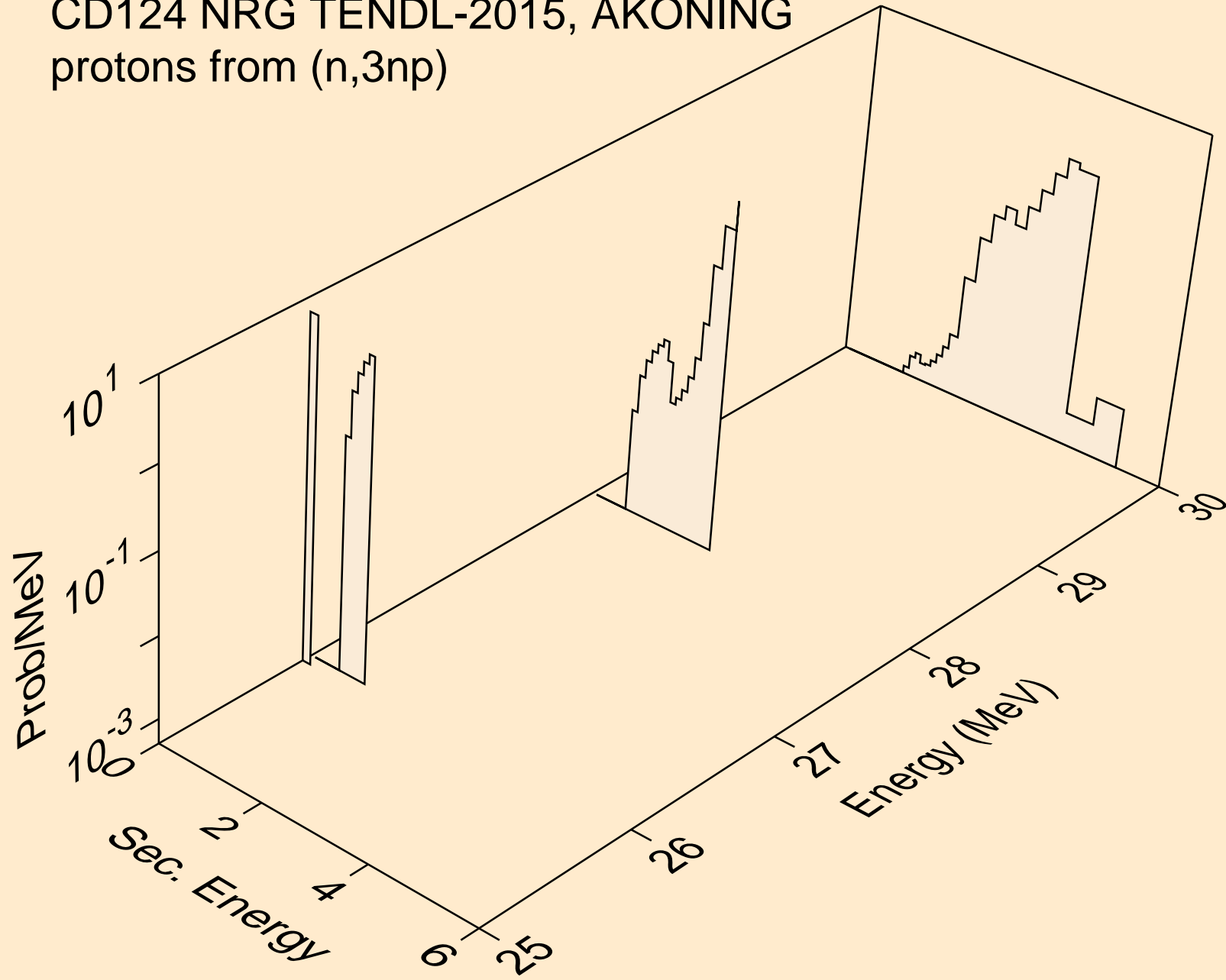
CD124 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



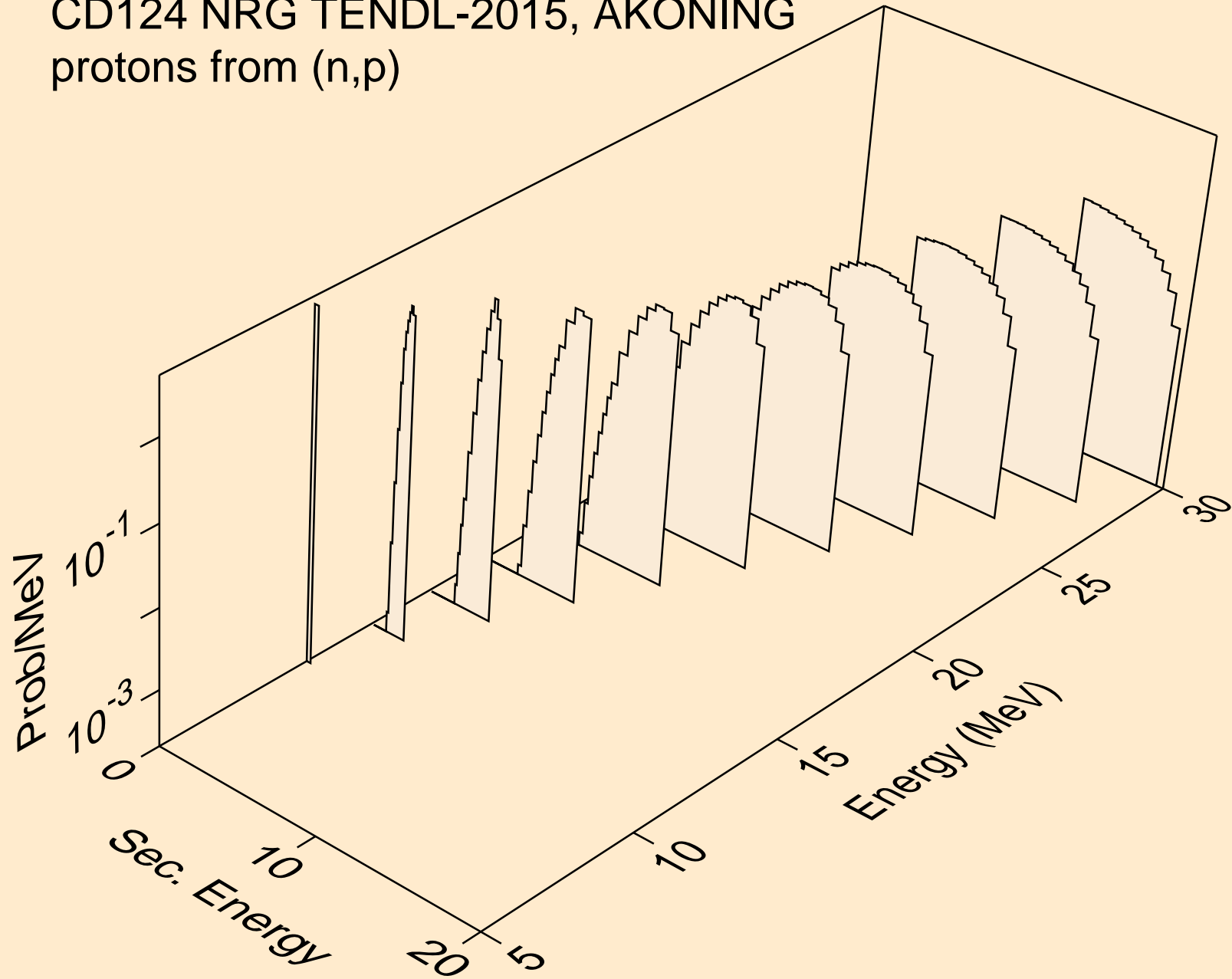
CD124 NRG TENDL-2015, AKONING  
protons from (n,2np)



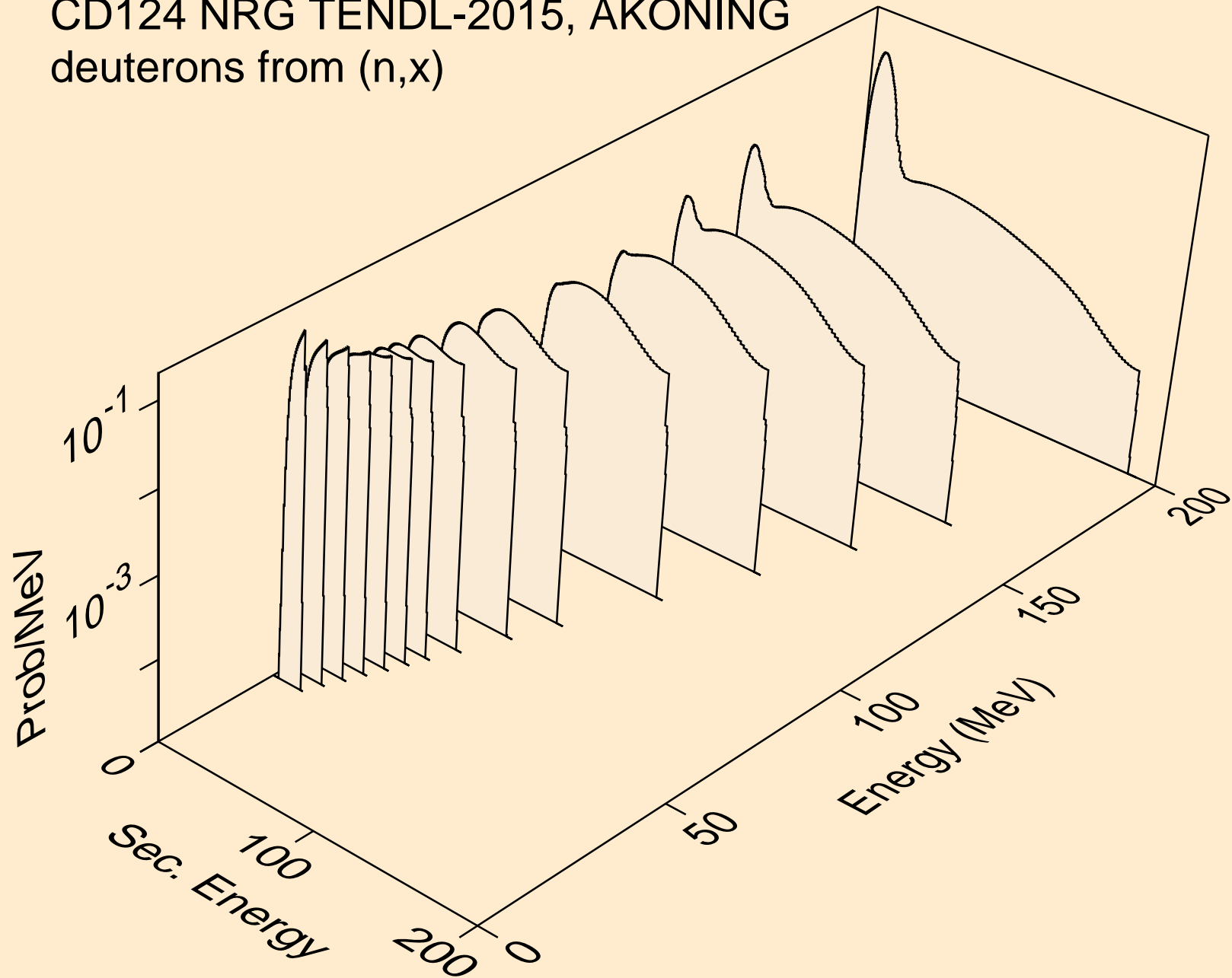
CD124 NRG TENDL-2015, AKONING  
protons from (n,3np)



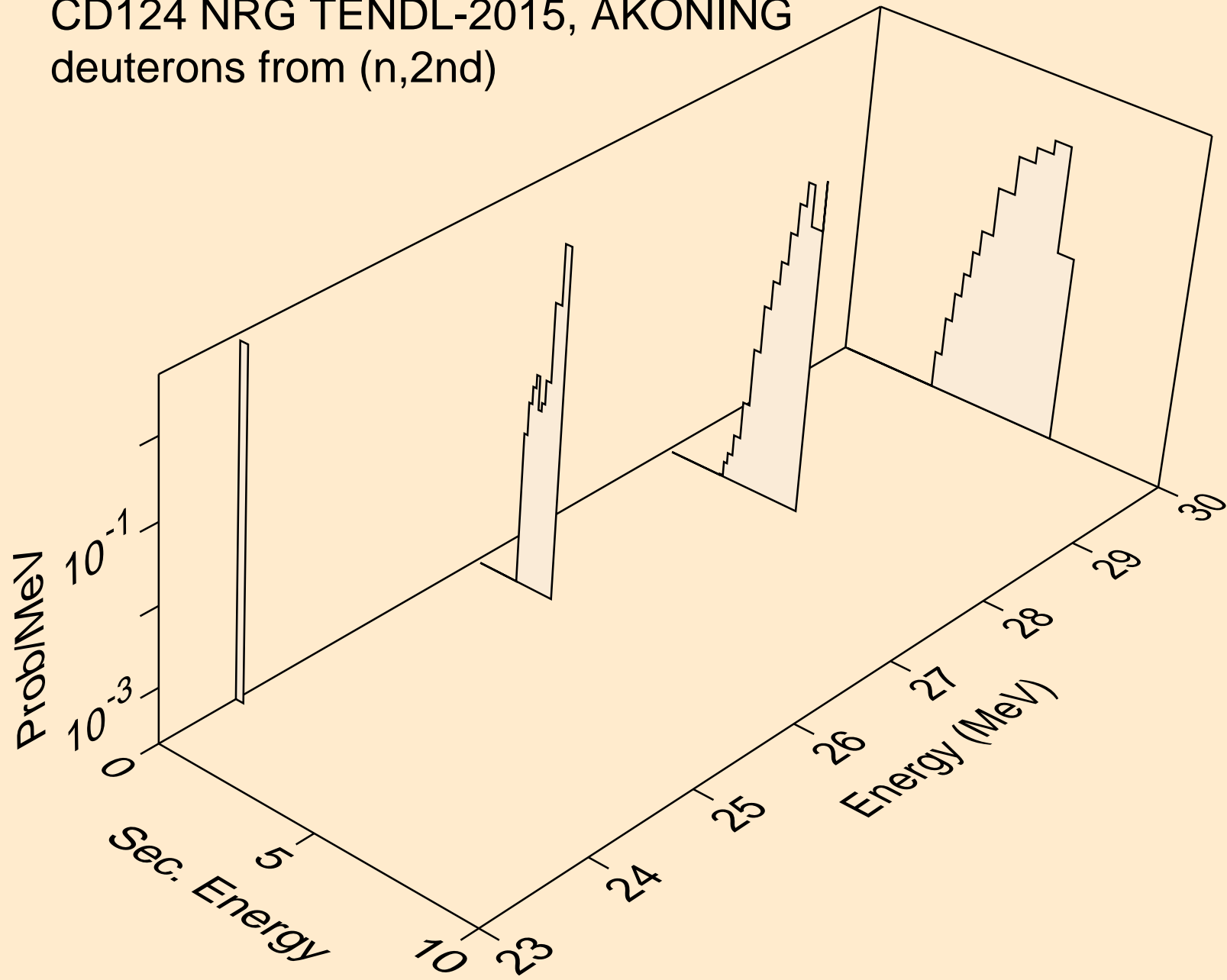
CD124 NRG TENDL-2015, AKONING  
protons from (n,p)



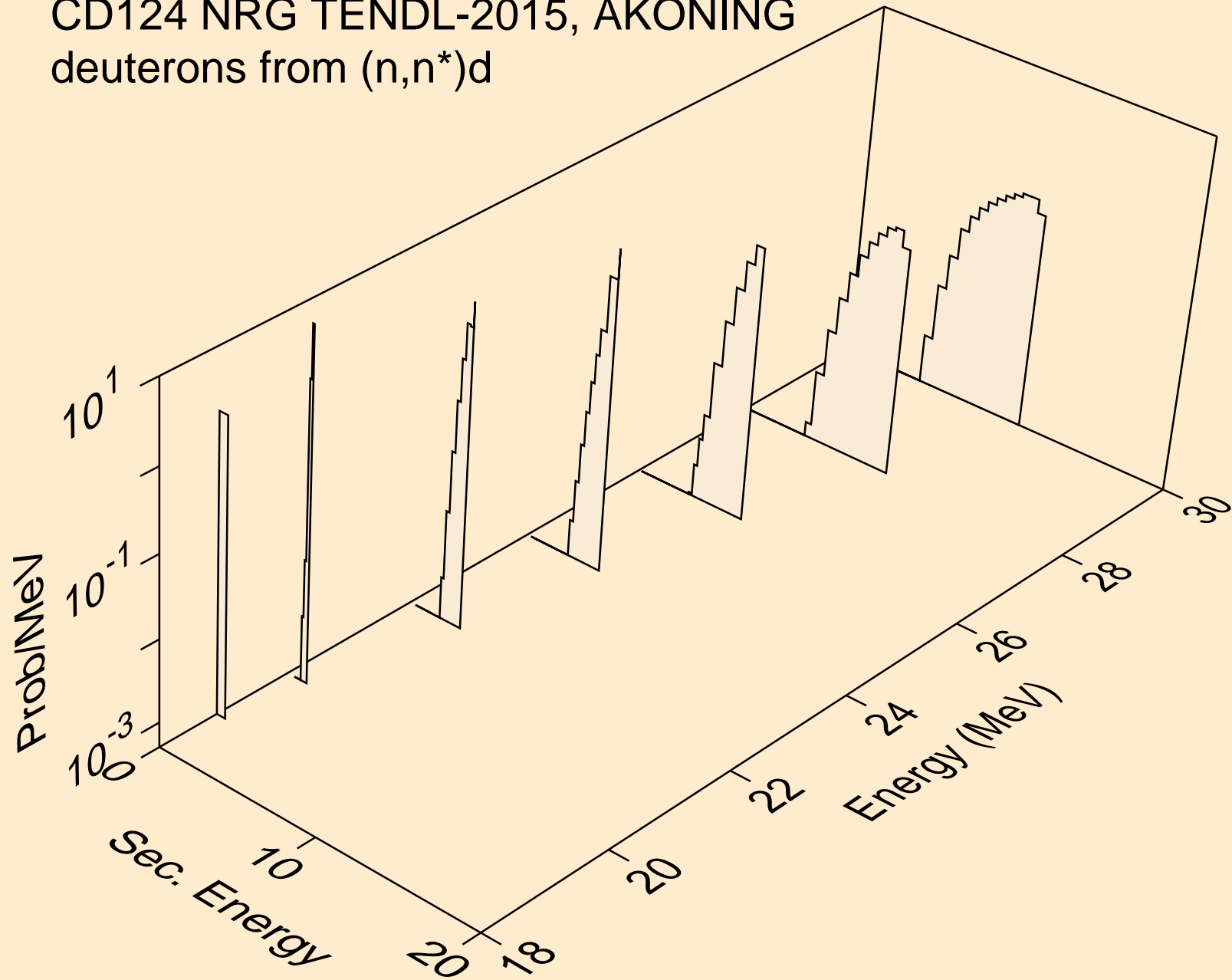
CD124 NRG TENDL-2015, AKONING  
deuterons from (n,x)



CD124 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

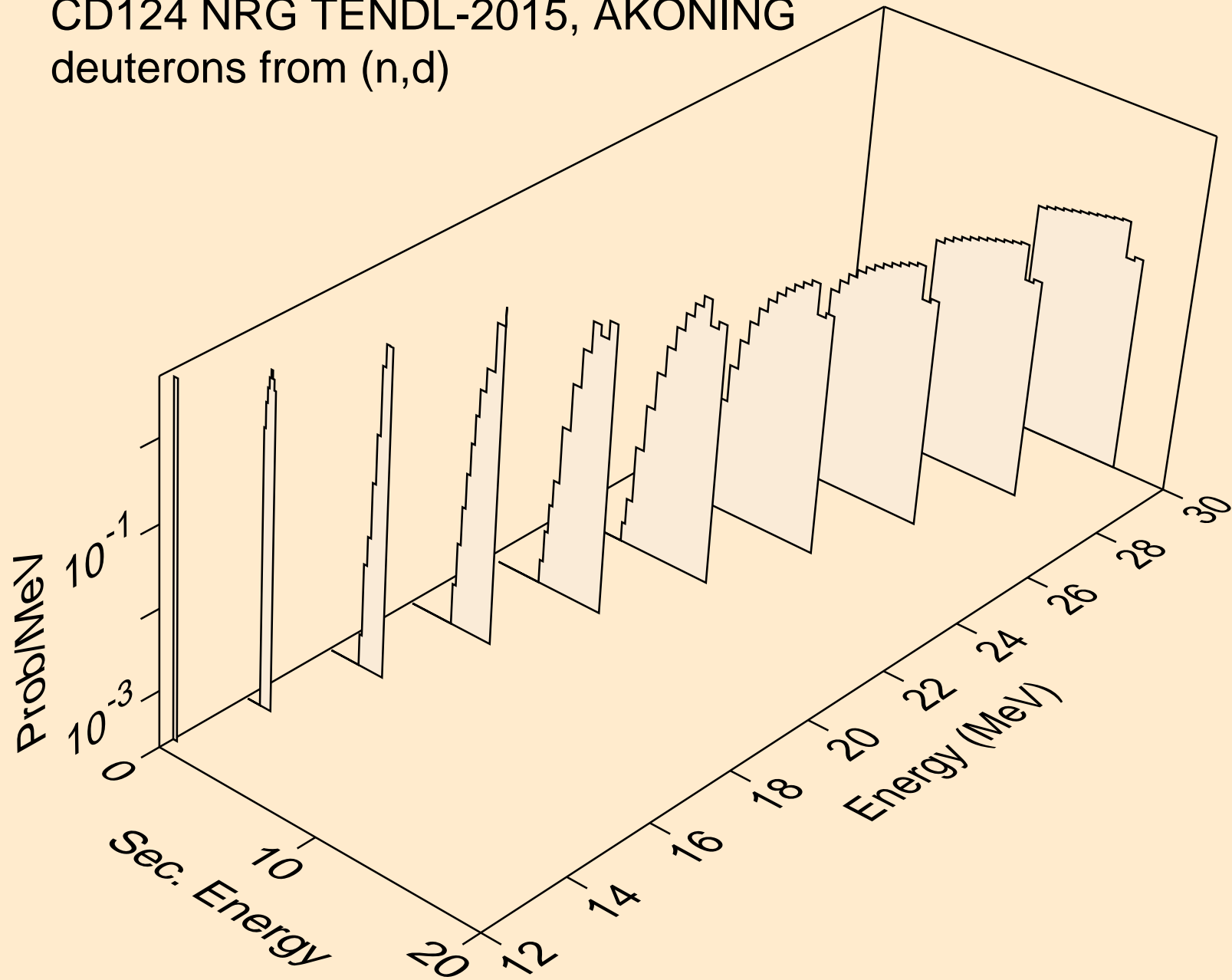


CD124 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

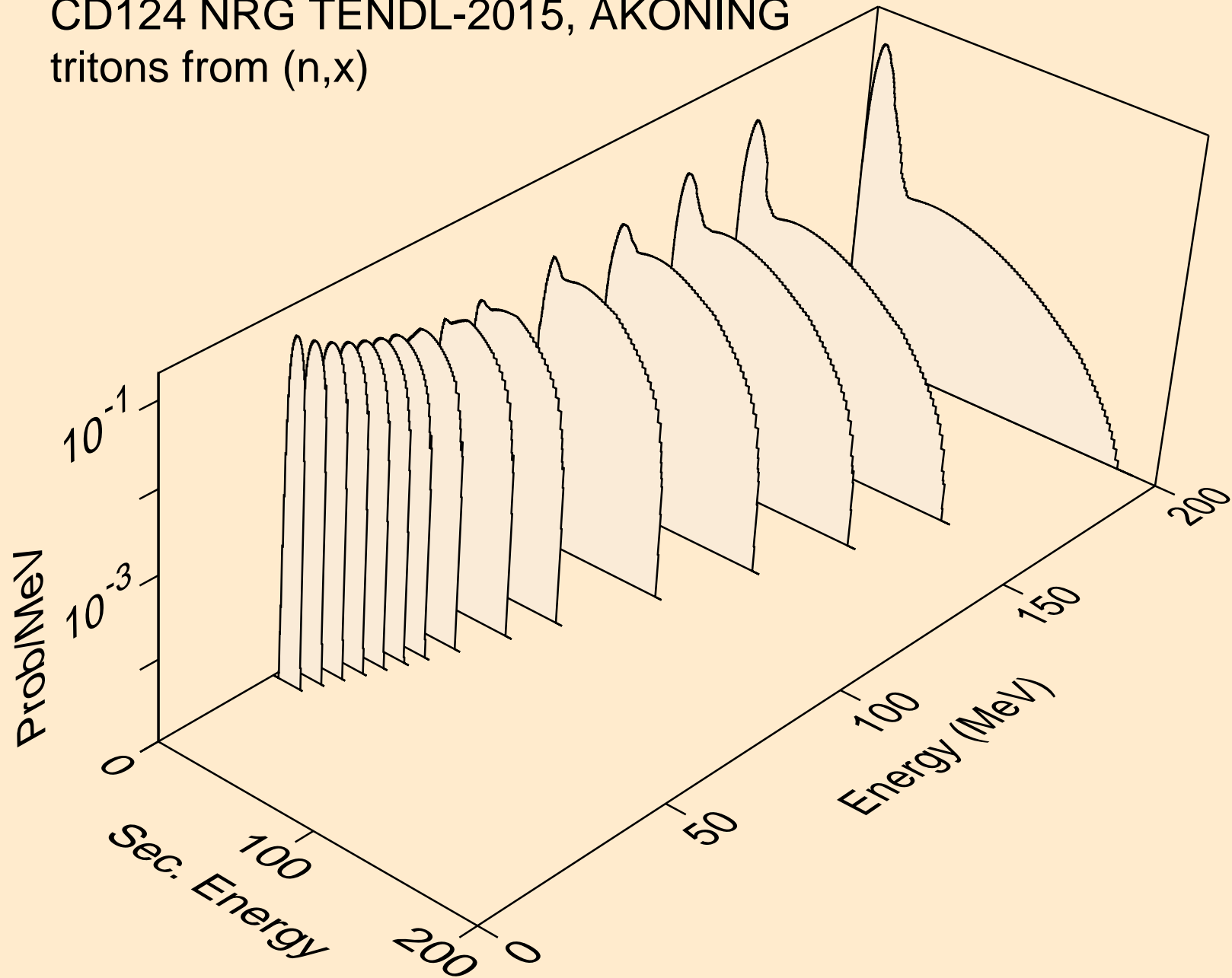




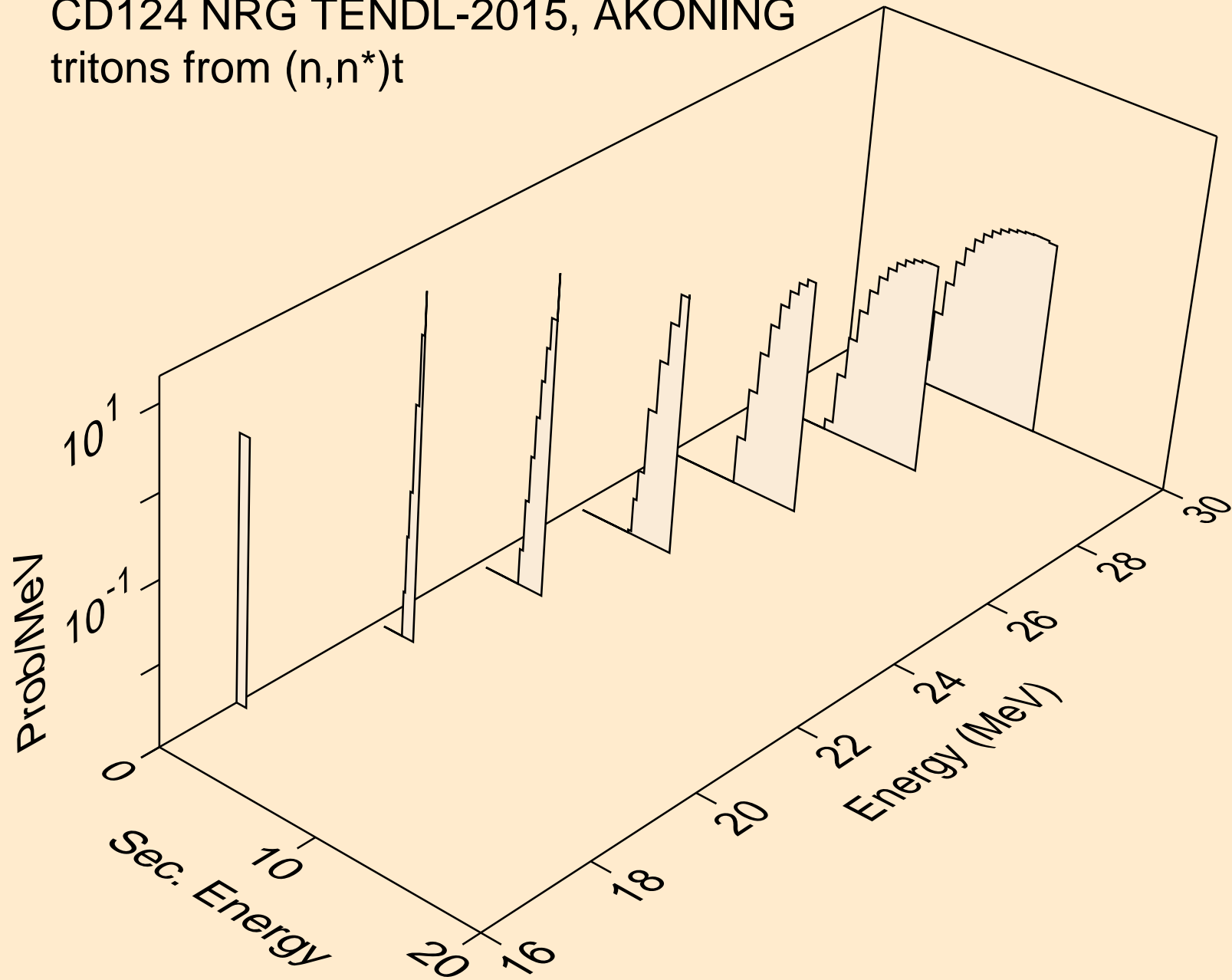
CD124 NRG TENDL-2015, AKONING  
deuterons from (n,d)



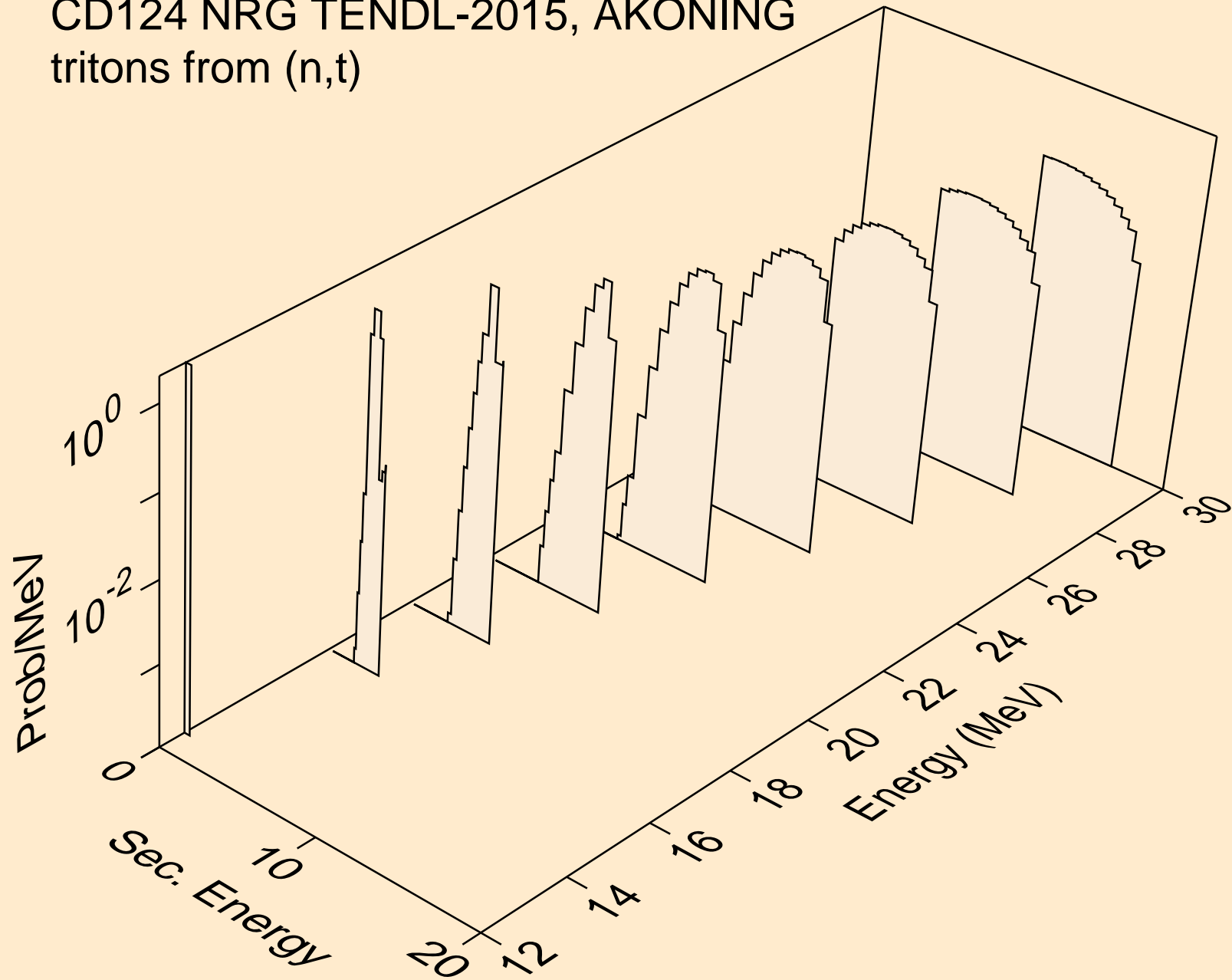
CD124 NRG TENDL-2015, AKONING  
tritons from (n,x)



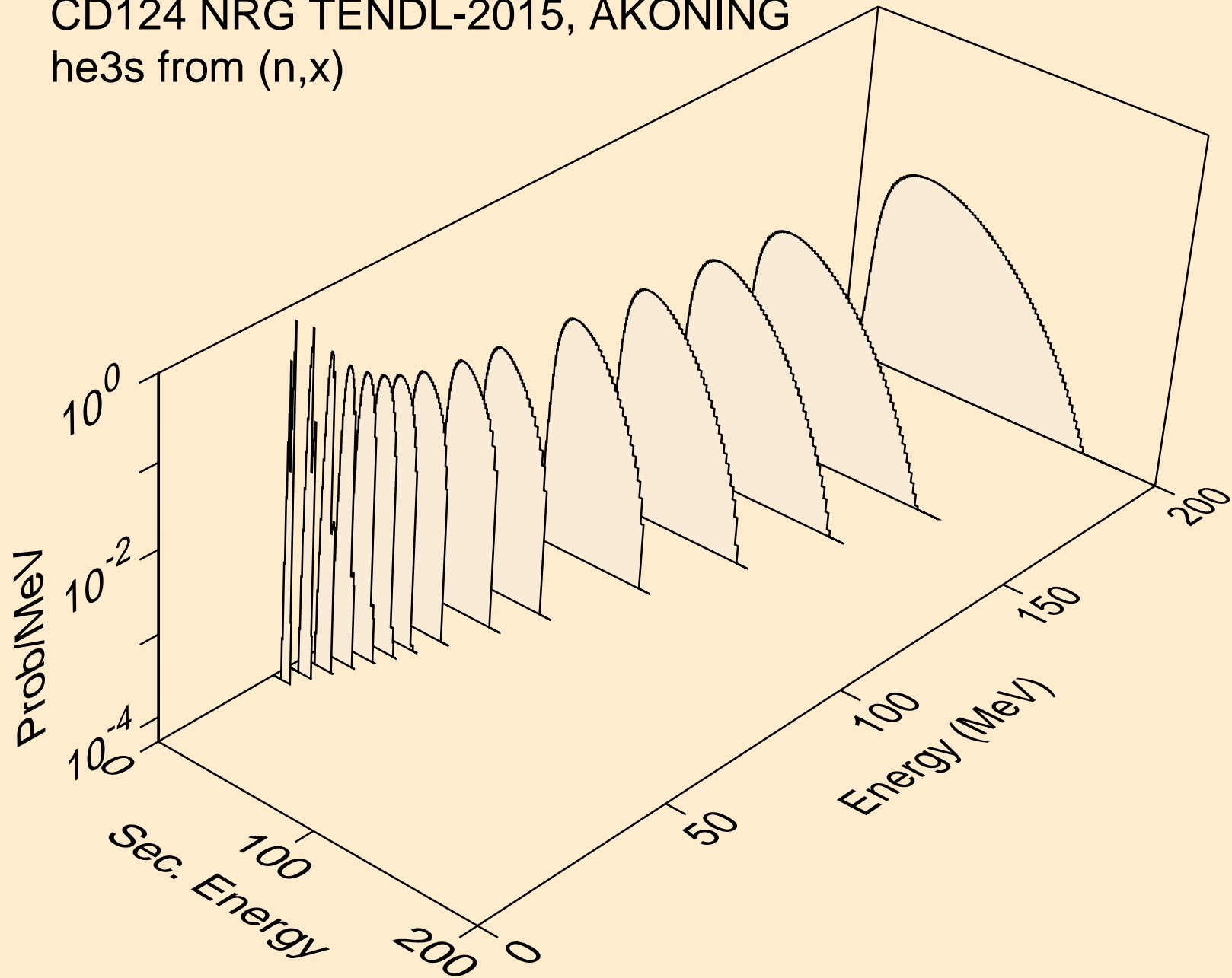
CD124 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



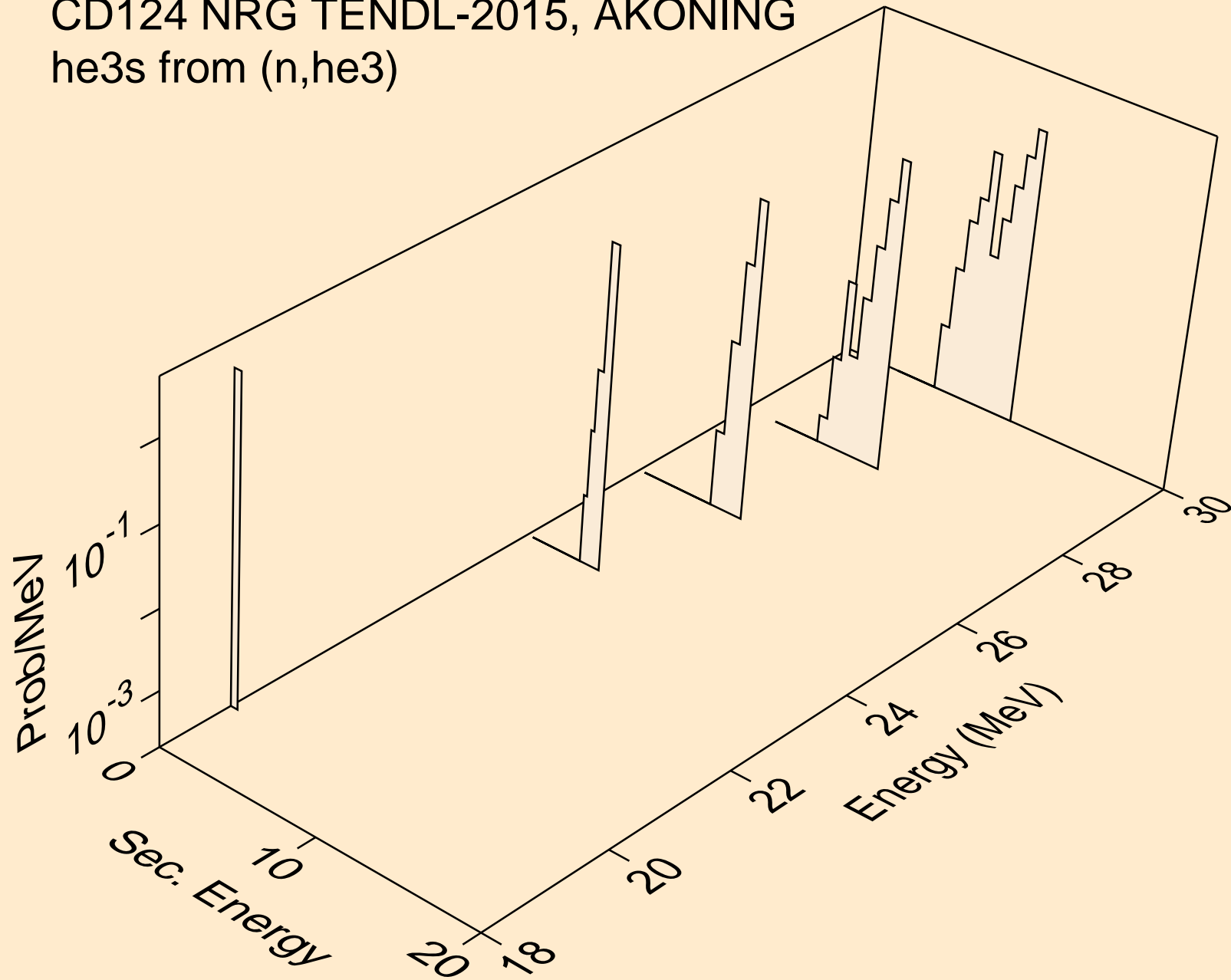
CD124 NRG TENDL-2015, AKONING  
tritons from (n,t)



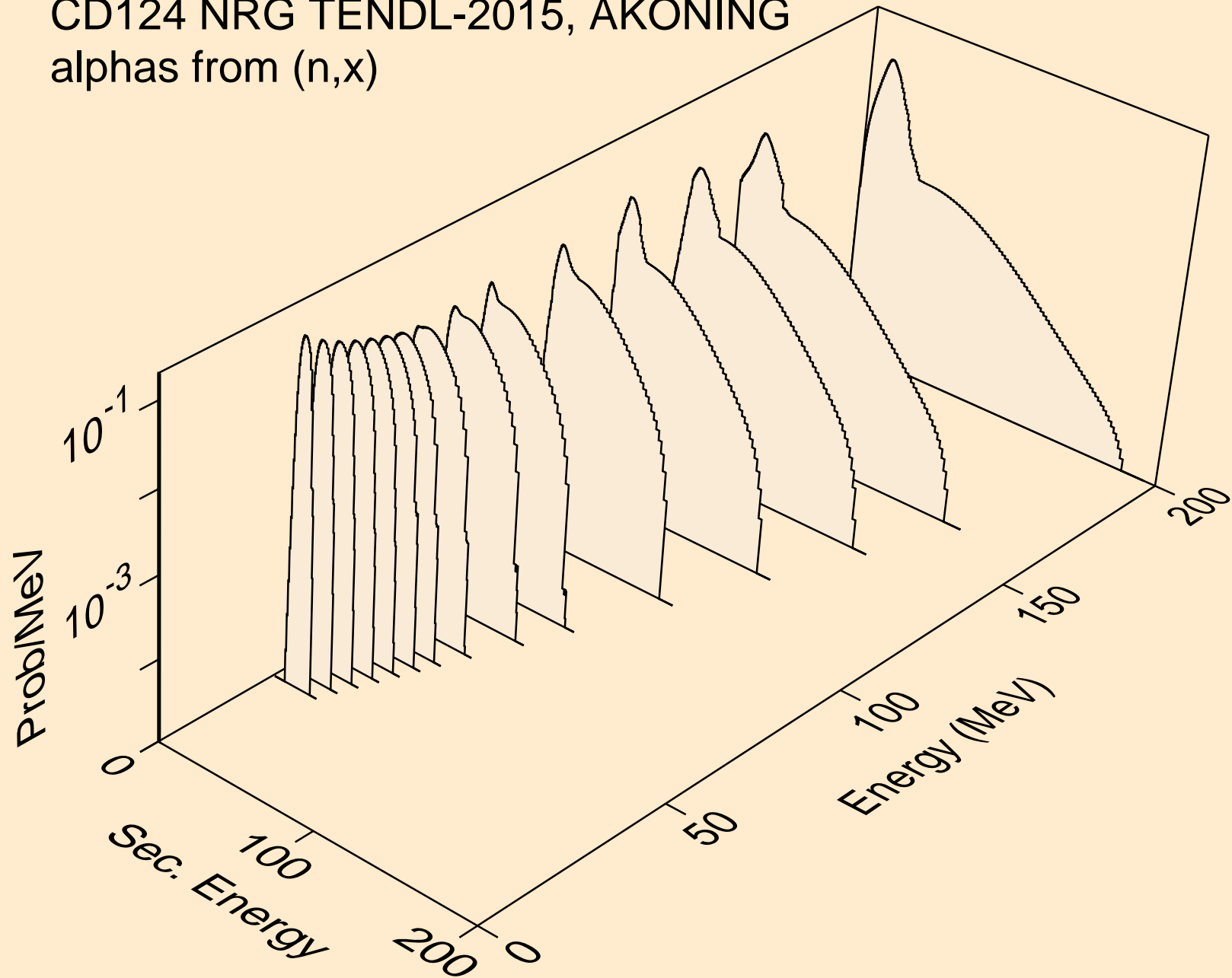
CD124 NRG TENDL-2015, AKONING  
he3s from (n,x)



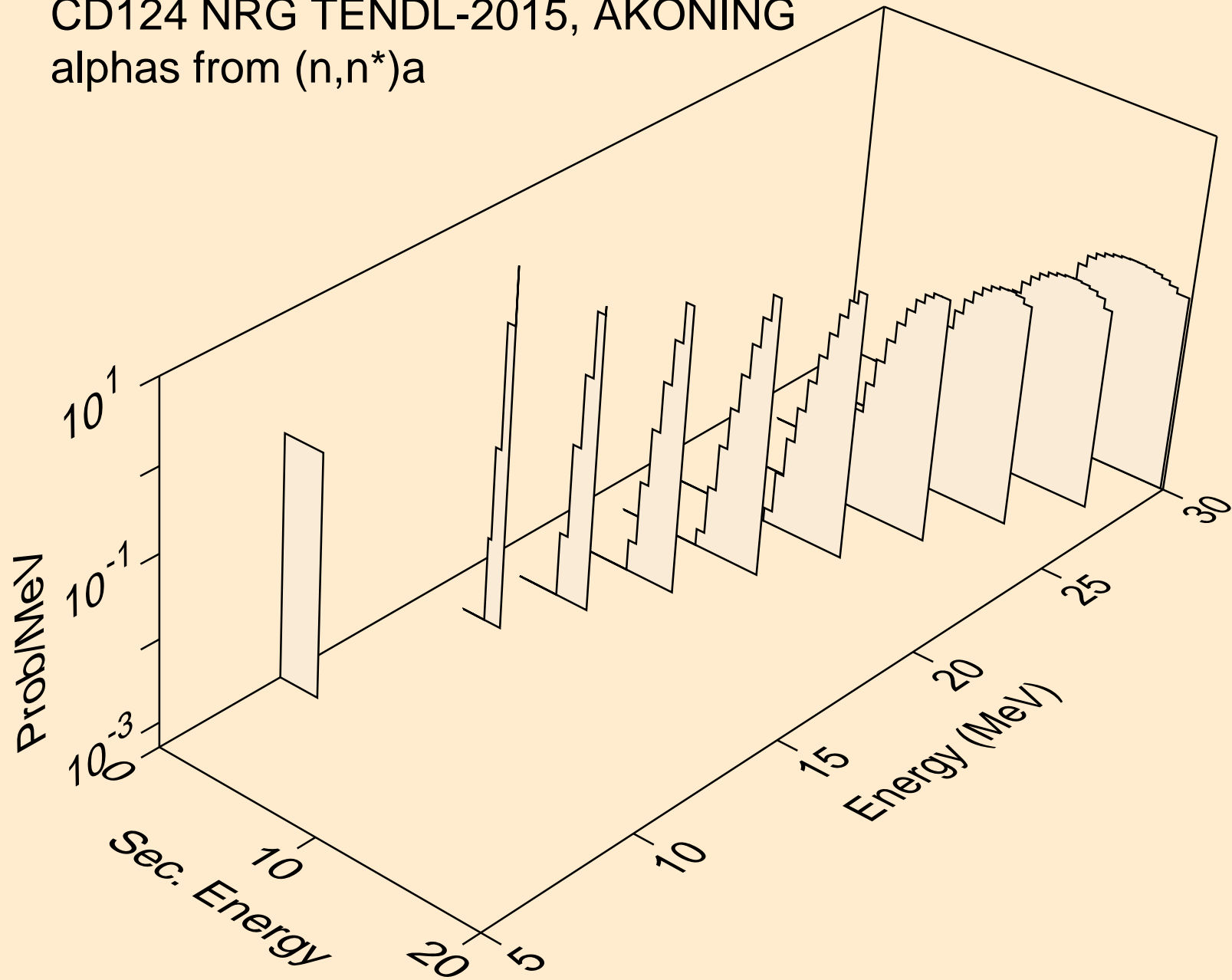
CD124 NRG TENDL-2015, AKONING  
he3s from (n,he3)



CD124 NRG TENDL-2015, AKONING  
alphas from (n,x)

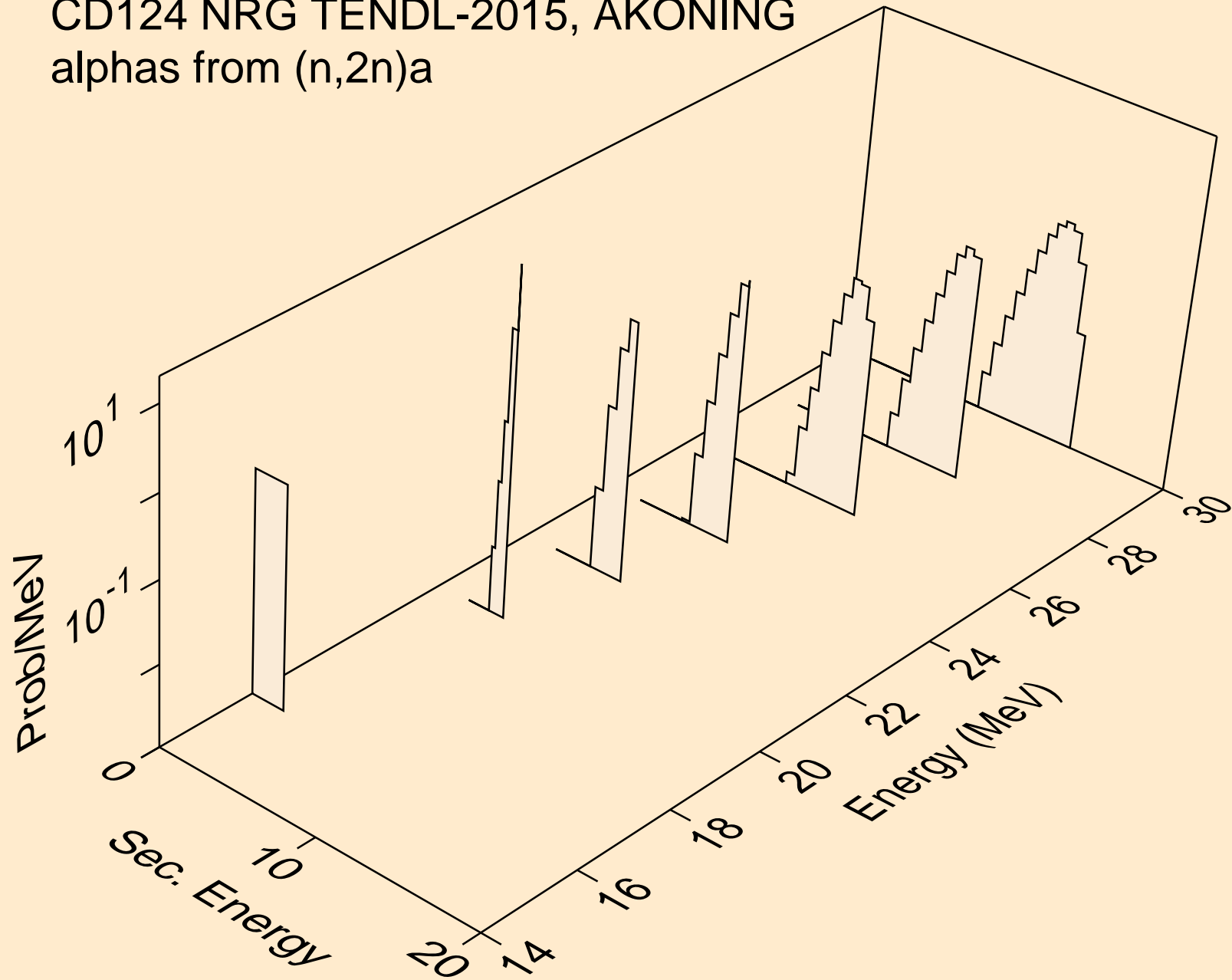


CD124 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

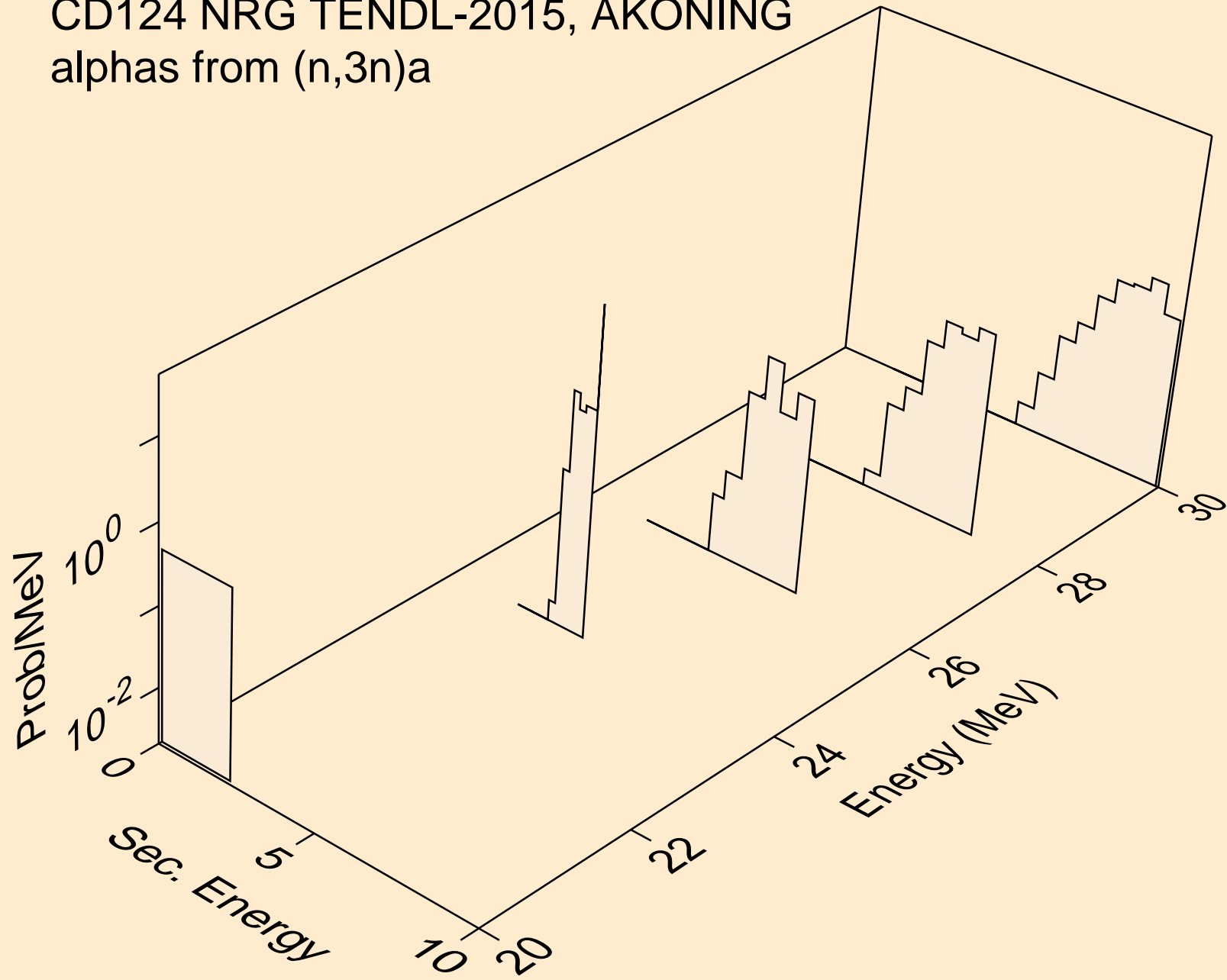




CD124 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



CD124 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



CD124 NRG TENDL-2015, AKONING  
alphas from (n,a)

