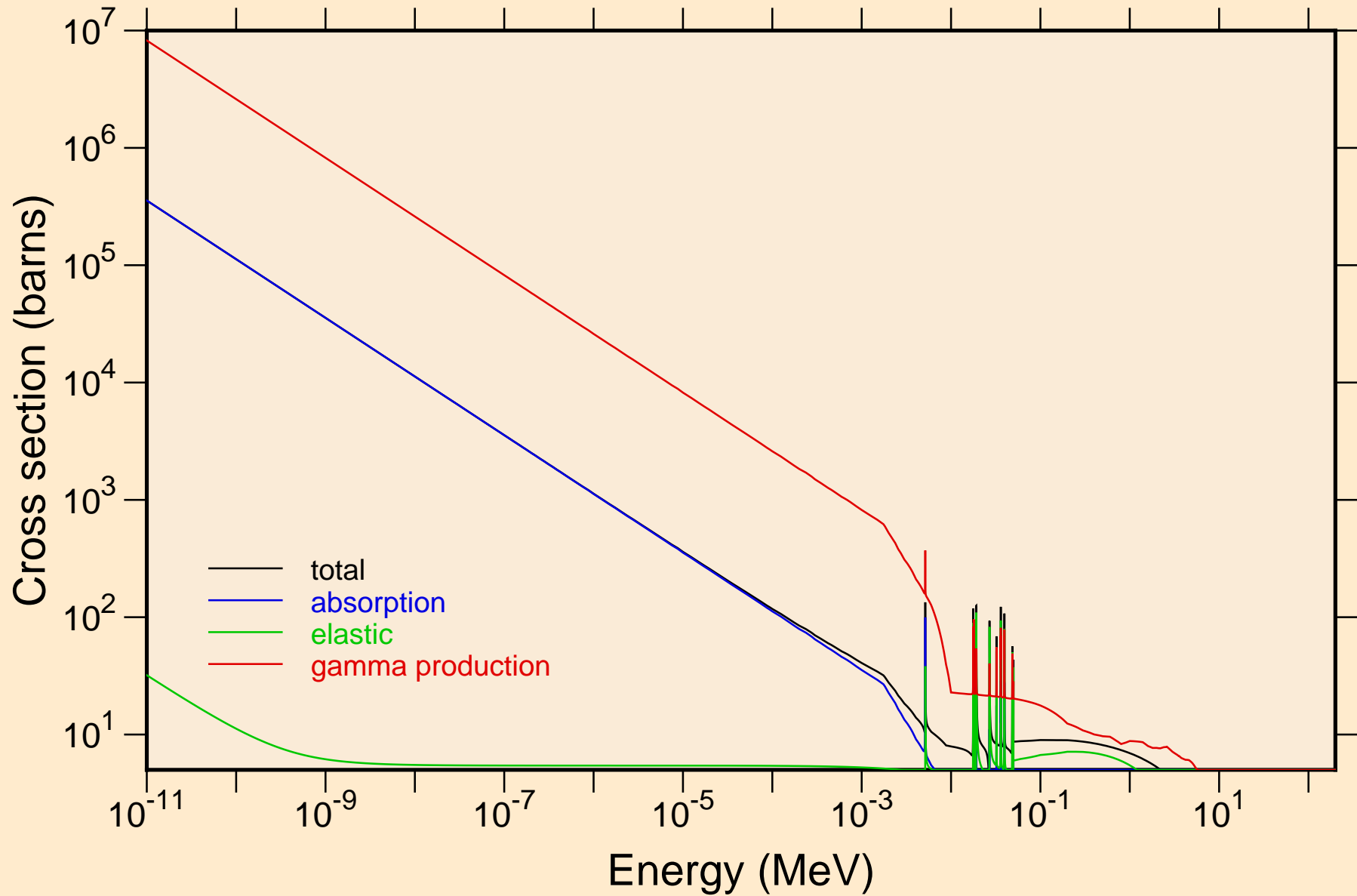
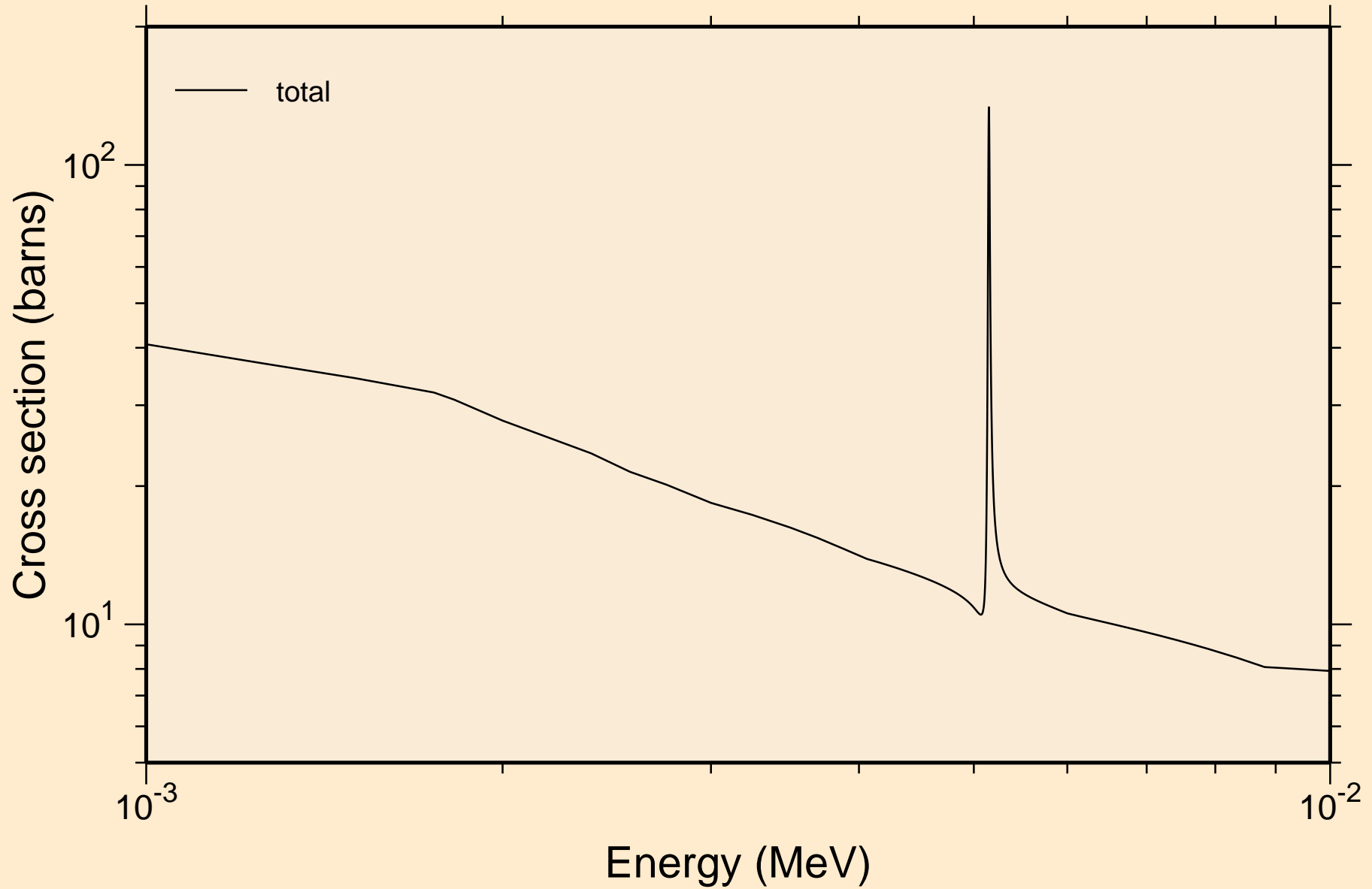


# CD098 NRG TENDL-2015, AKONING

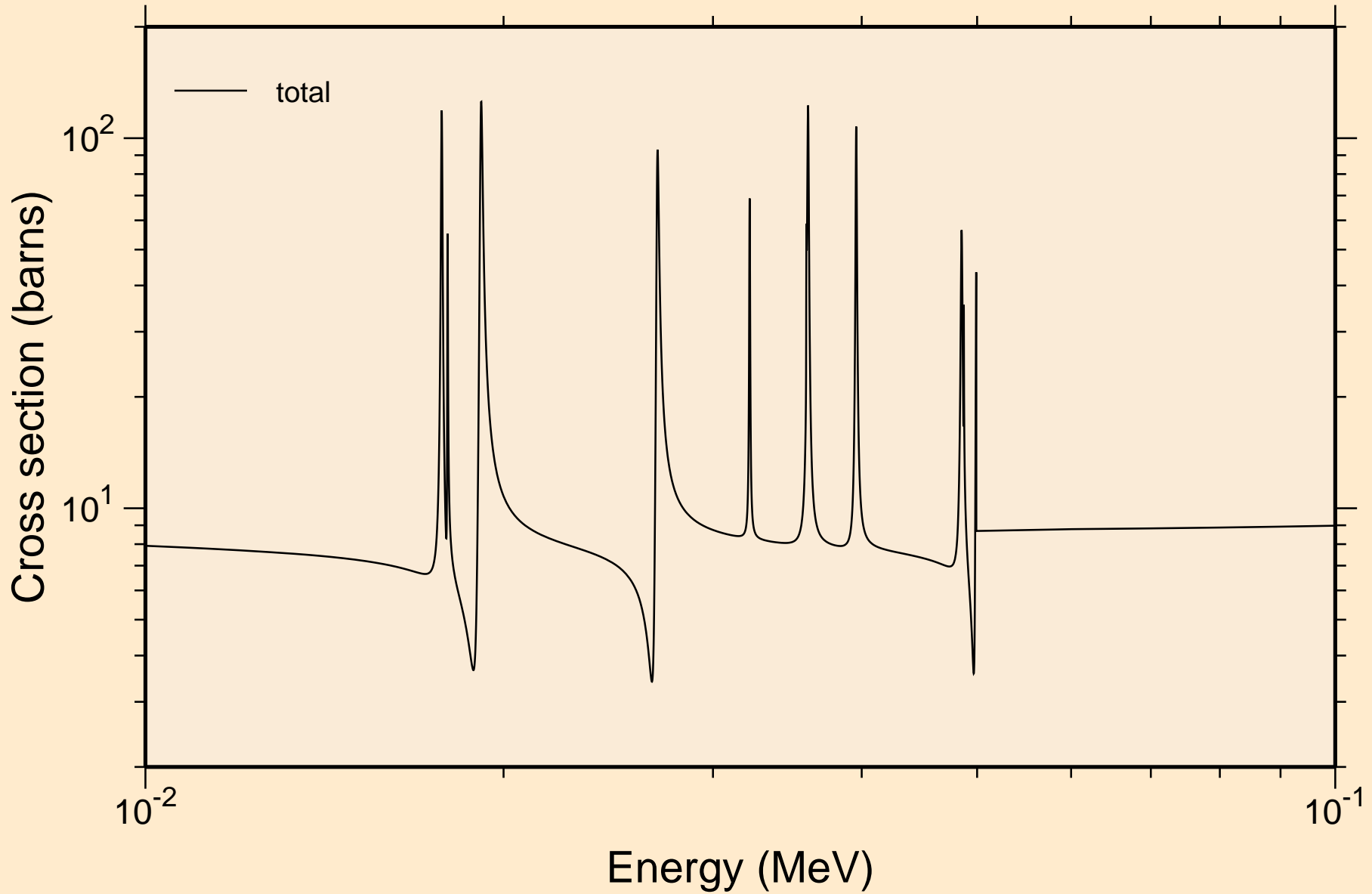
## Principal cross sections



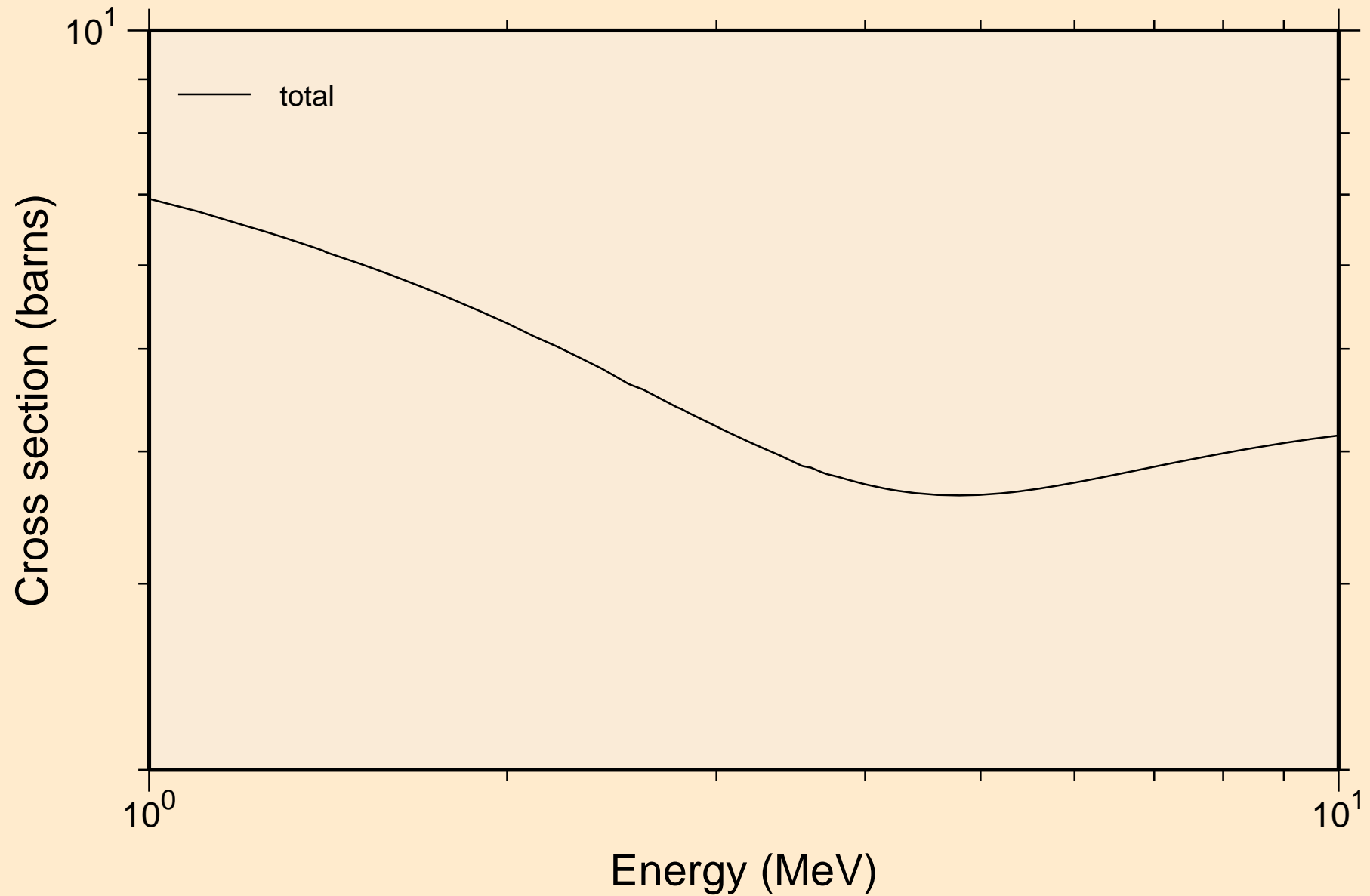
CD098 NRG TENDL-2015, AKONING  
resonance total cross section



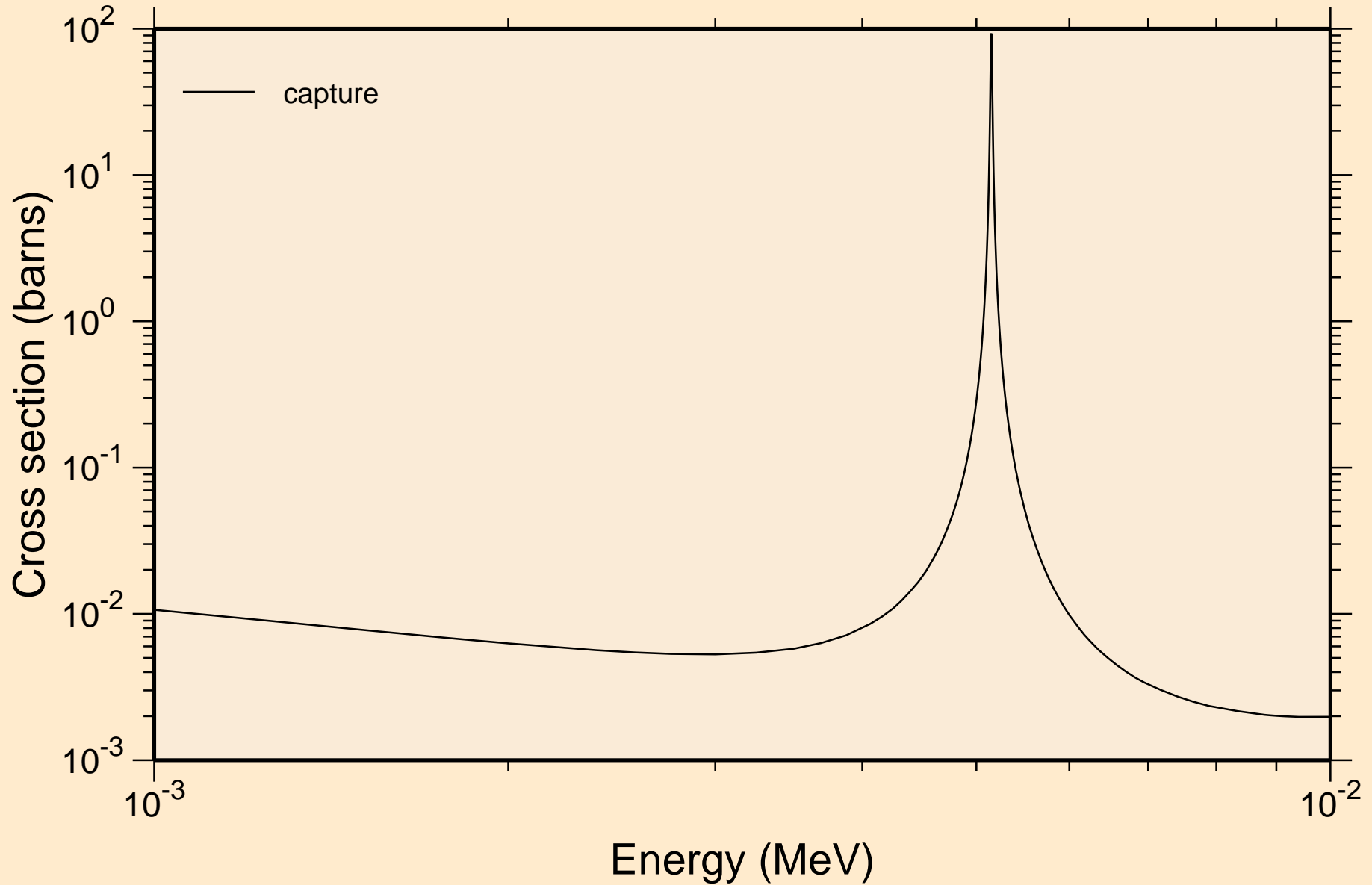
CD098 NRG TENDL-2015, AKONING  
resonance total cross section



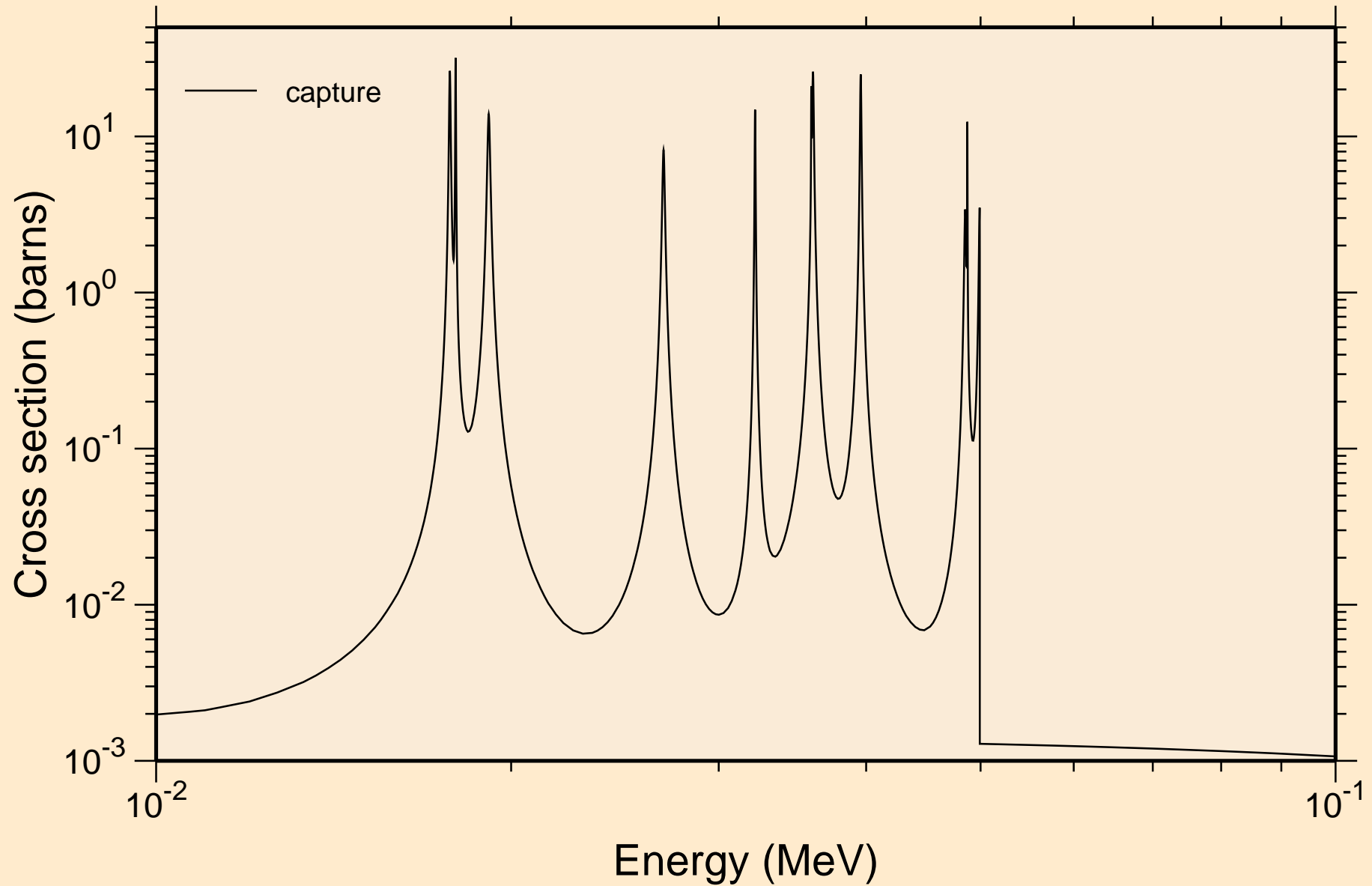
CD098 NRG TENDL-2015, AKONING  
resonance total cross section



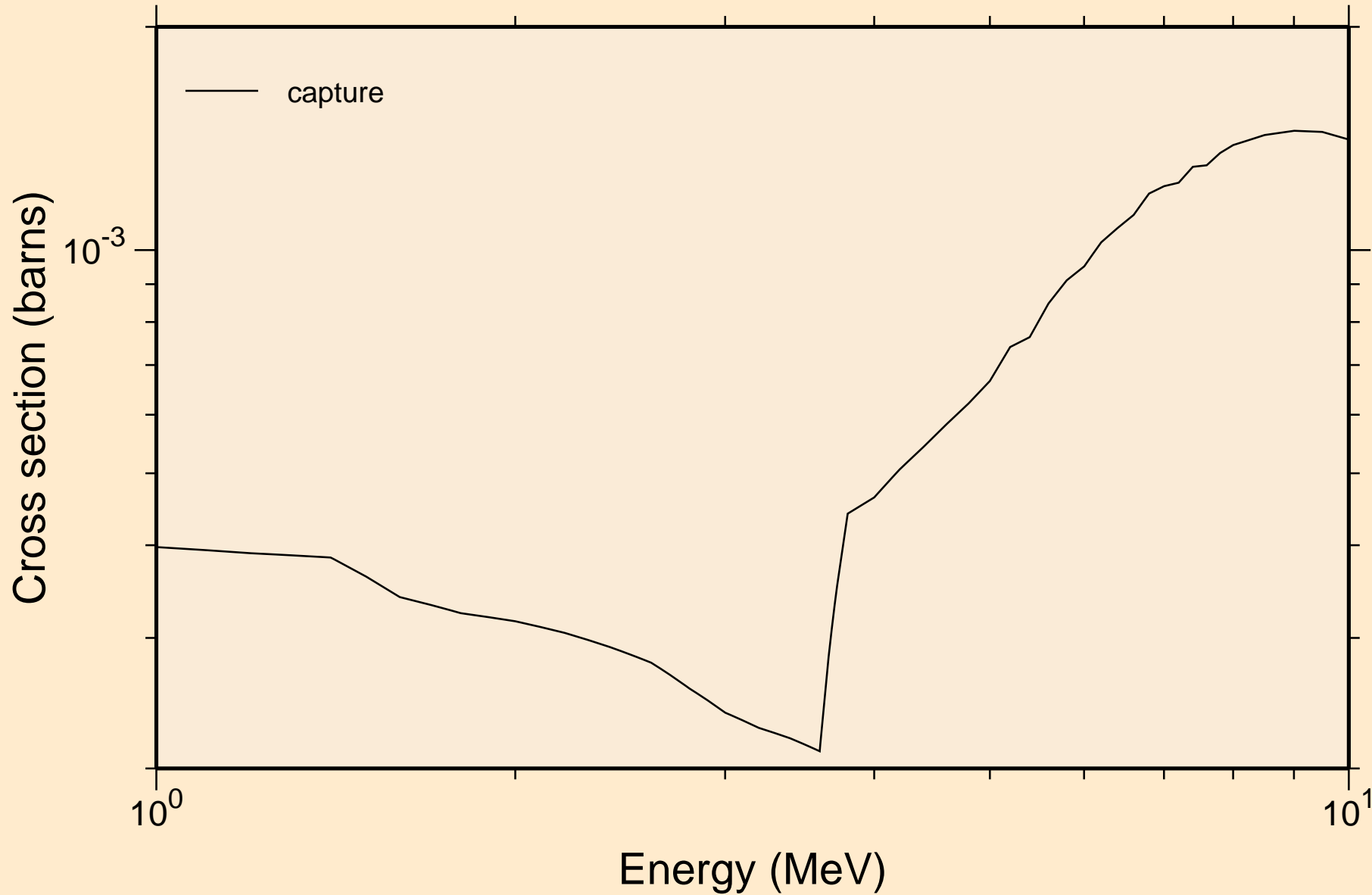
CD098 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# CD098 NRG TENDL-2015, AKONING resonance absorption cross sections

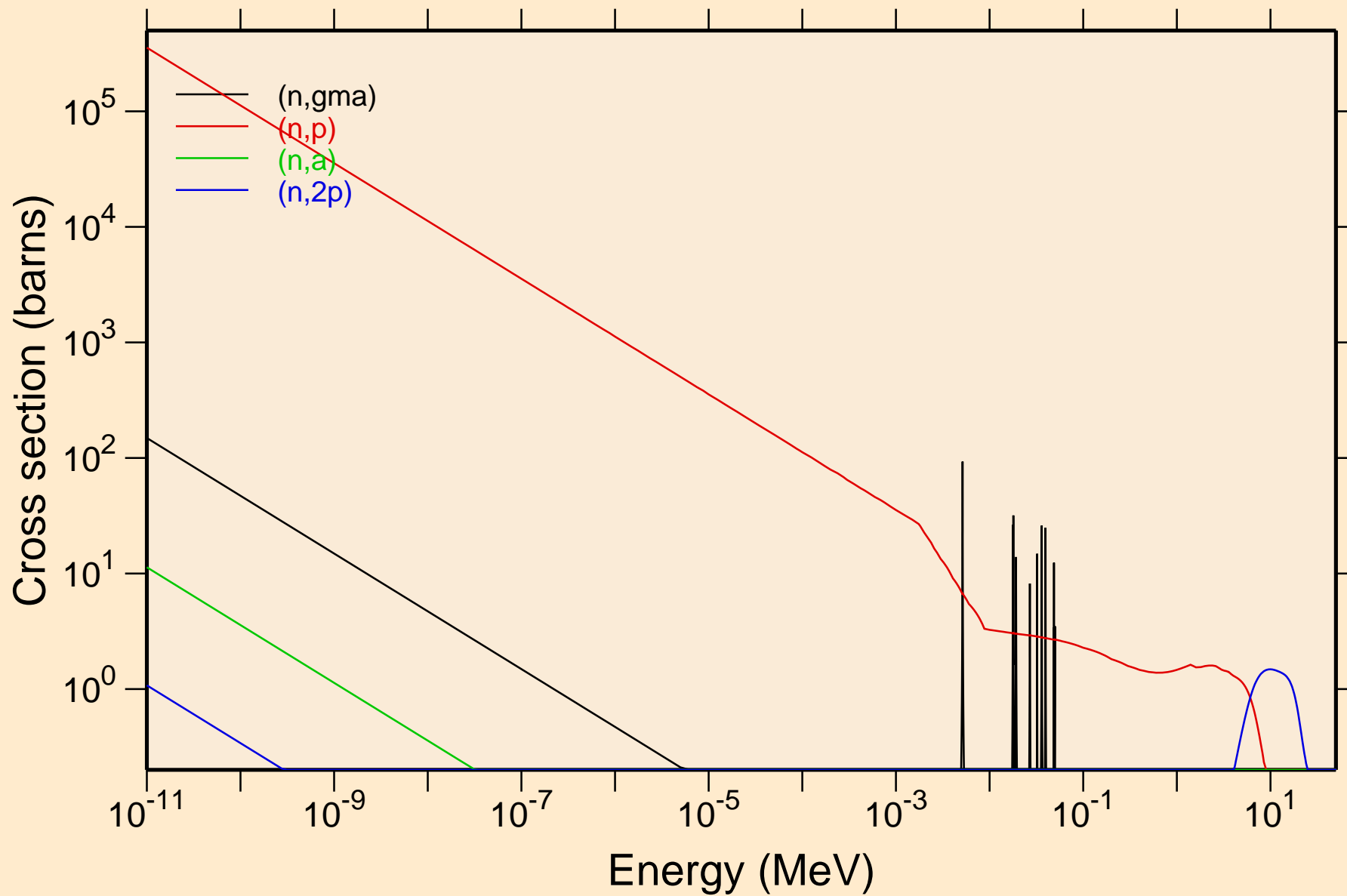


CD098 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# CD098 NRG TENDL-2015, AKONING

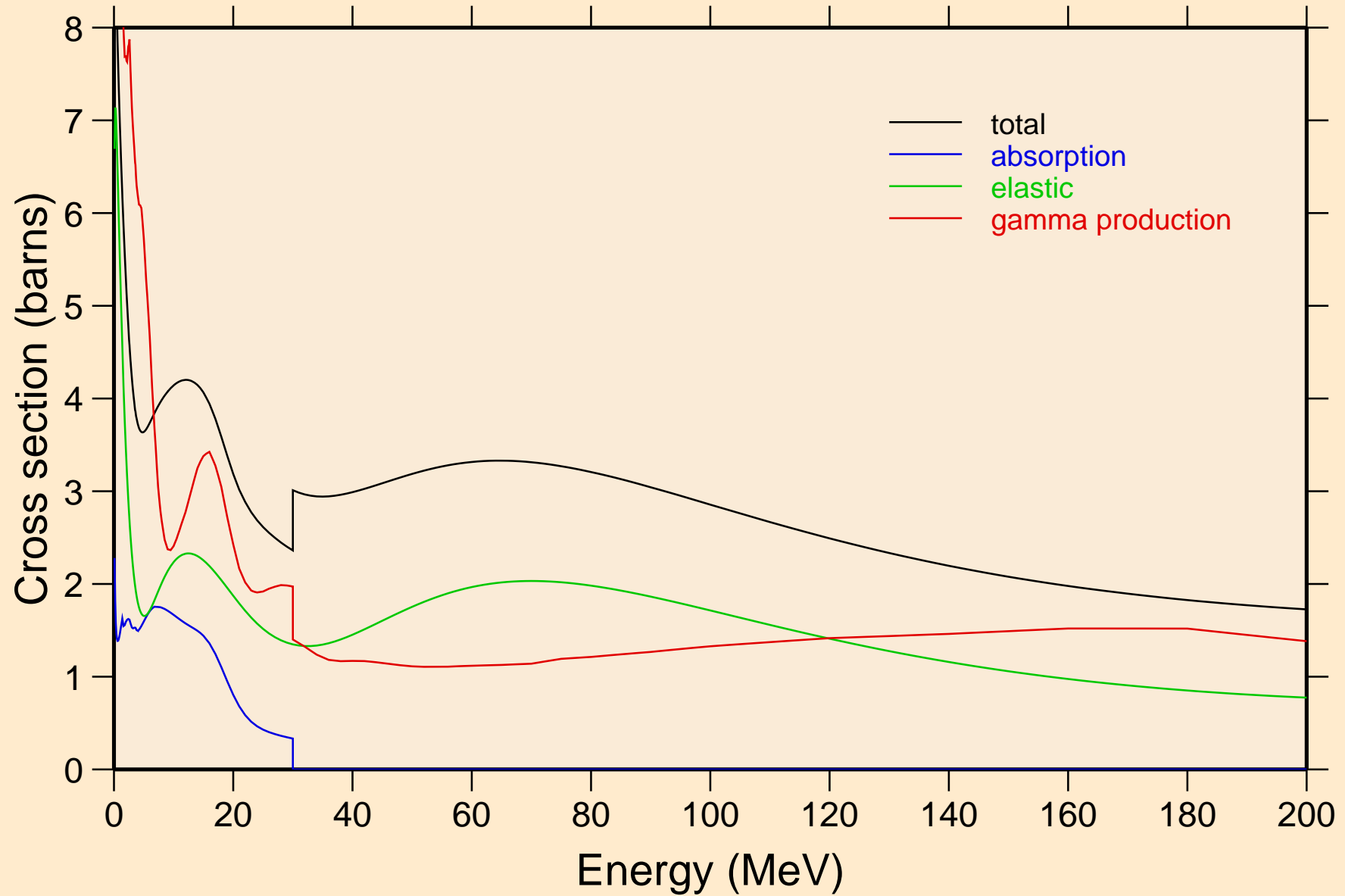
## Non-threshold reactions





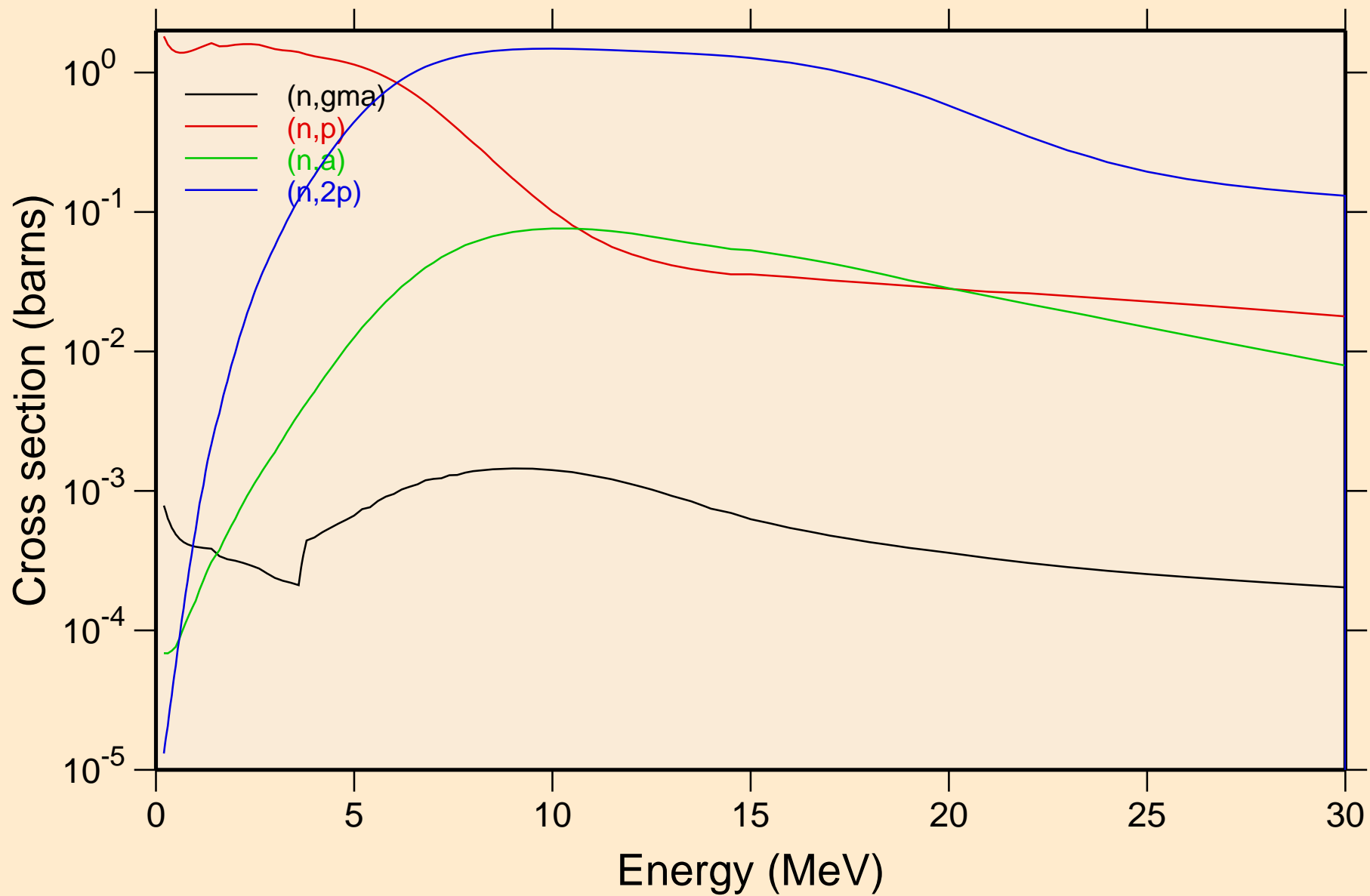
# CD098 NRG TENDL-2015, AKONING

## Principal cross sections



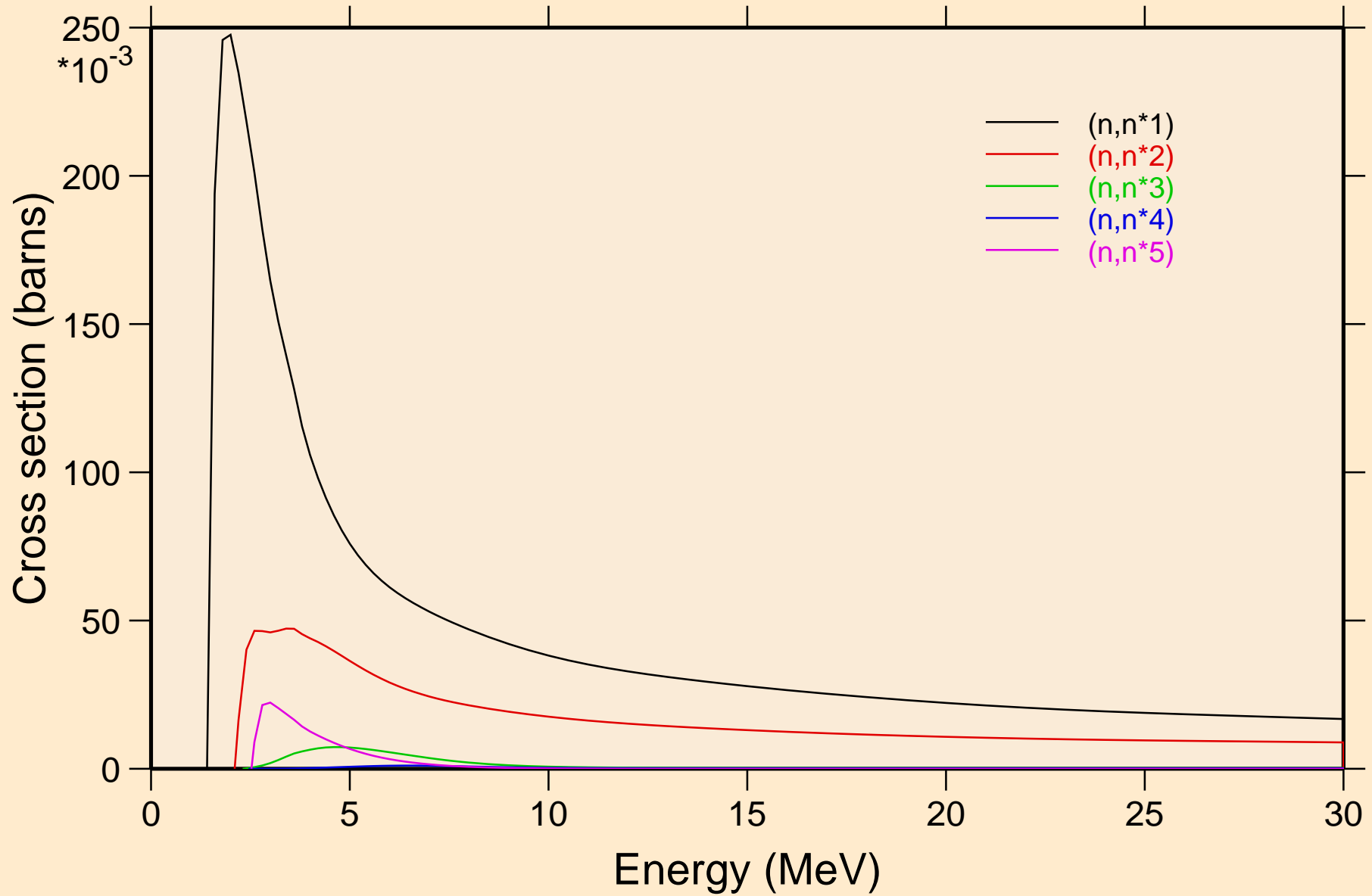
# CD098 NRG TENDL-2015, AKONING

## Non-threshold reactions



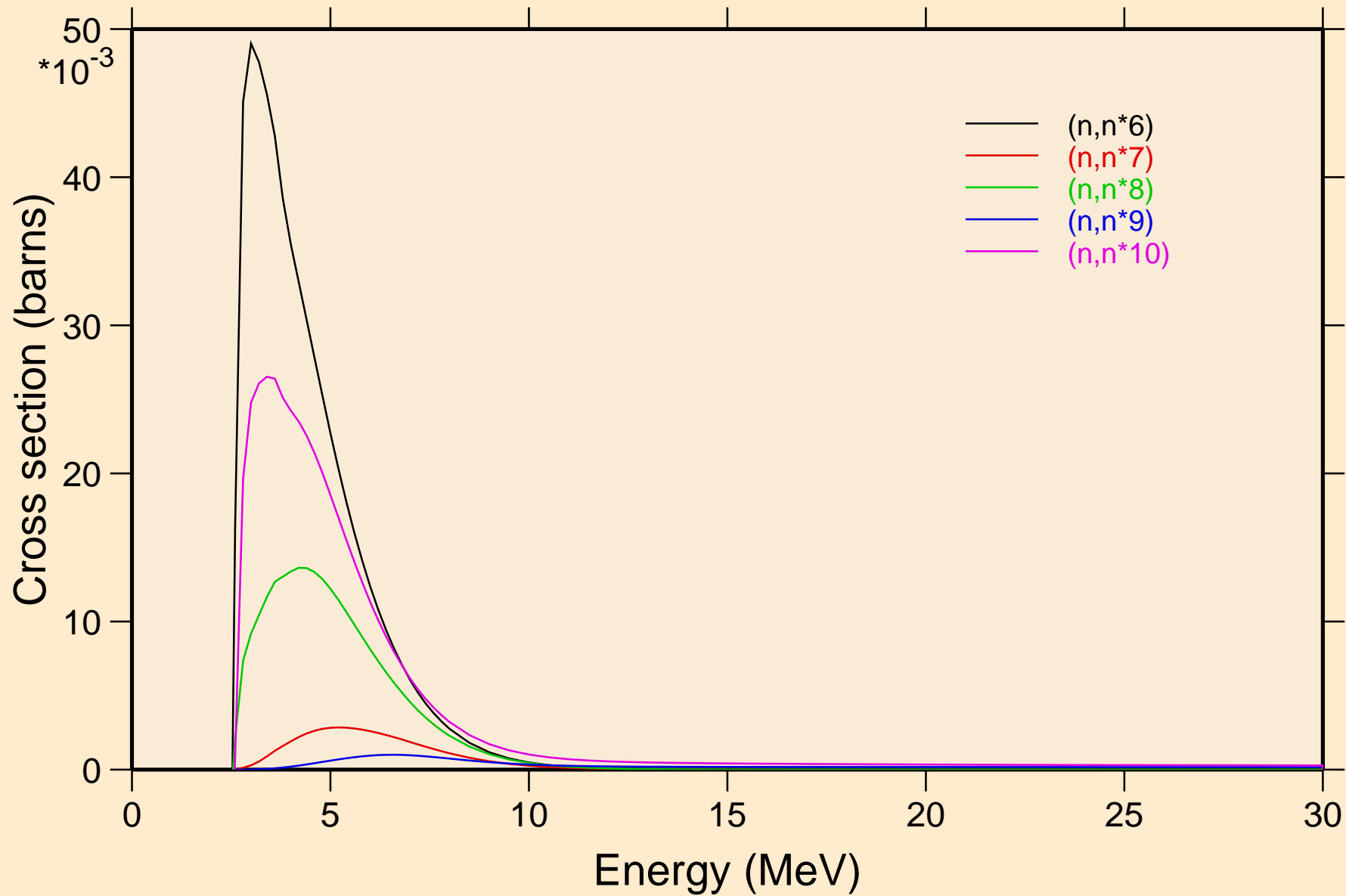
# CD098 NRG TENDL-2015, AKONING

## Inelastic levels



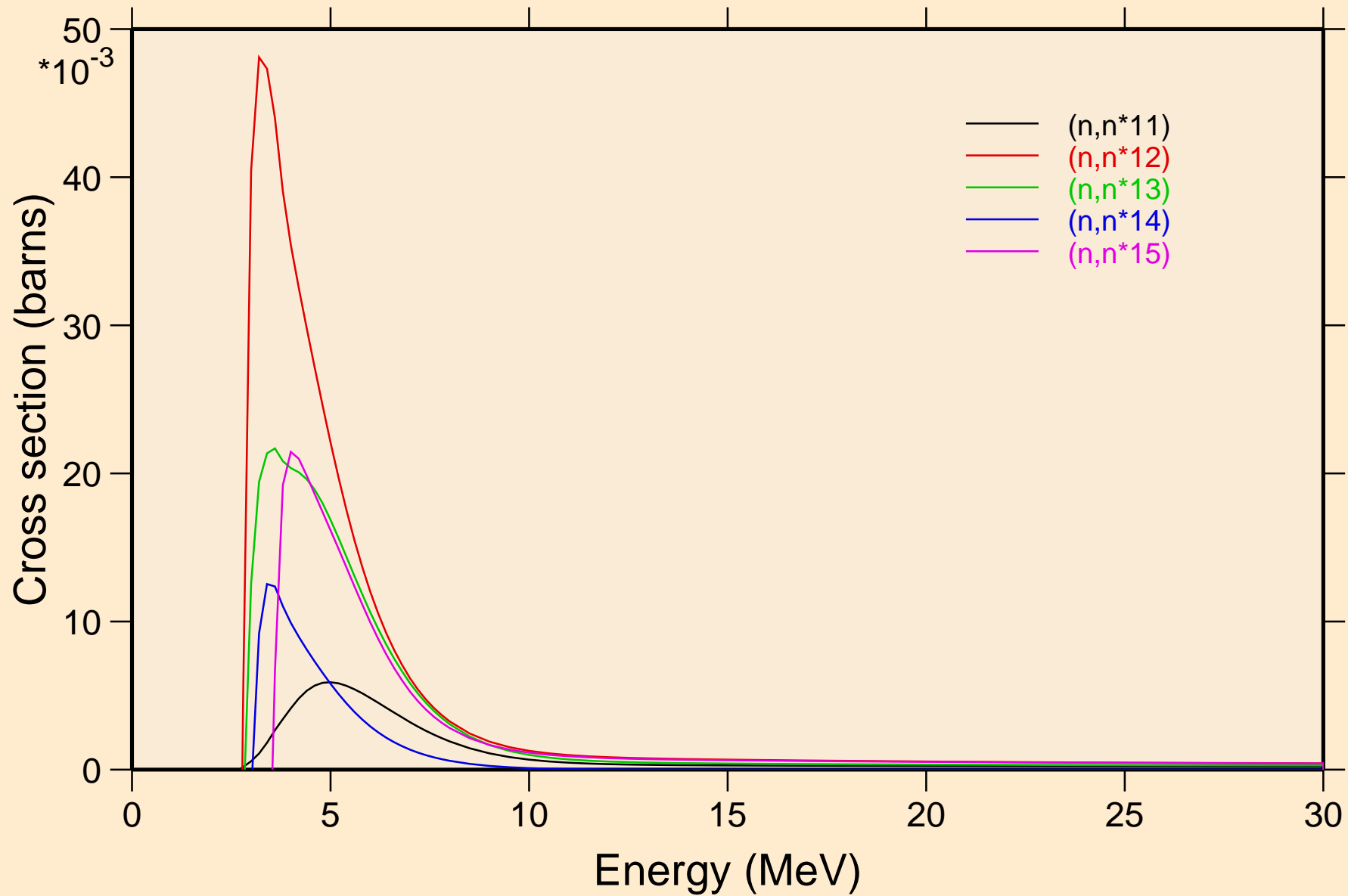
# CD098 NRG TENDL-2015, AKONING

## Inelastic levels



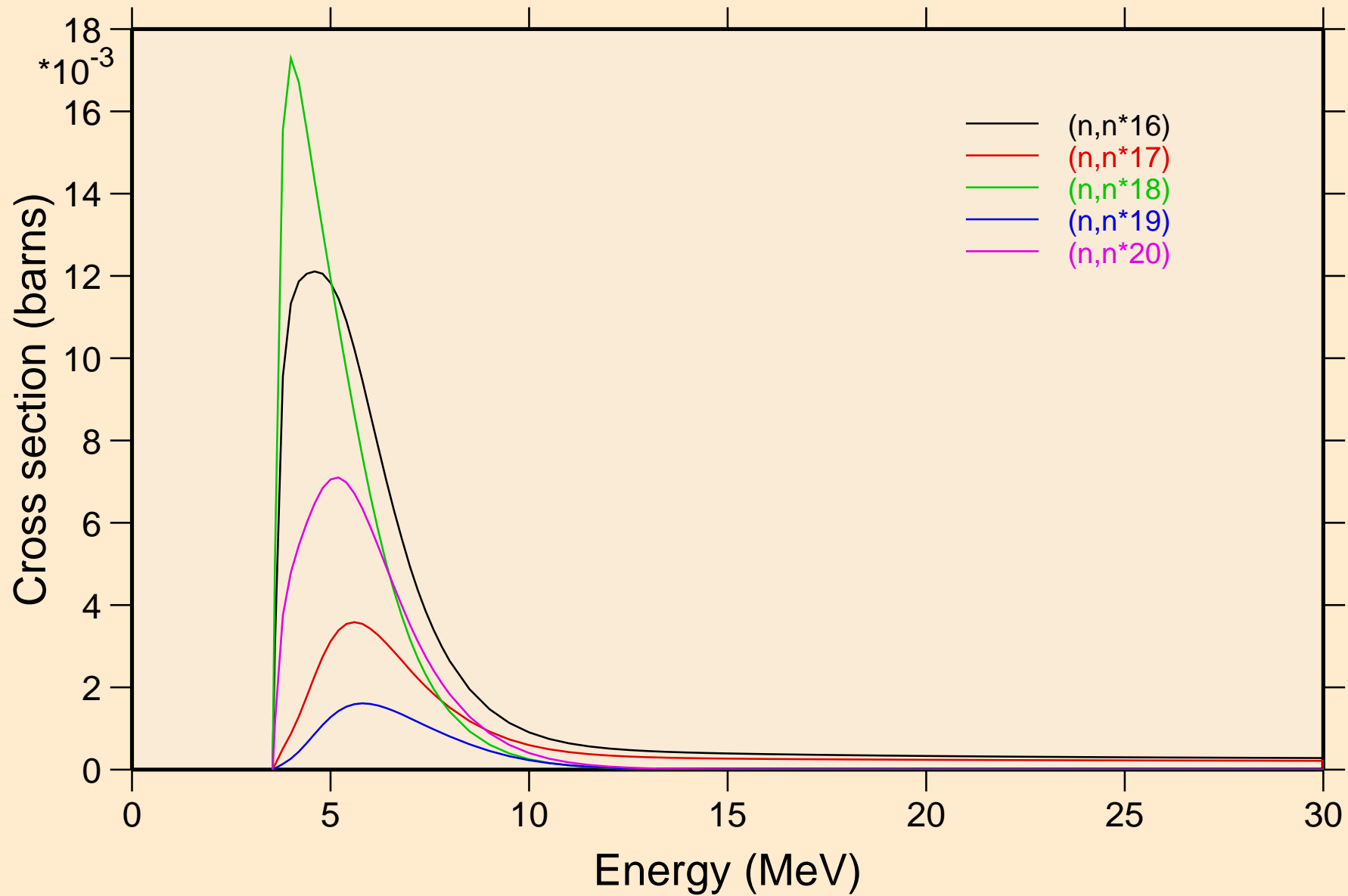
# CD098 NRG TENDL-2015, AKONING

## Inelastic levels



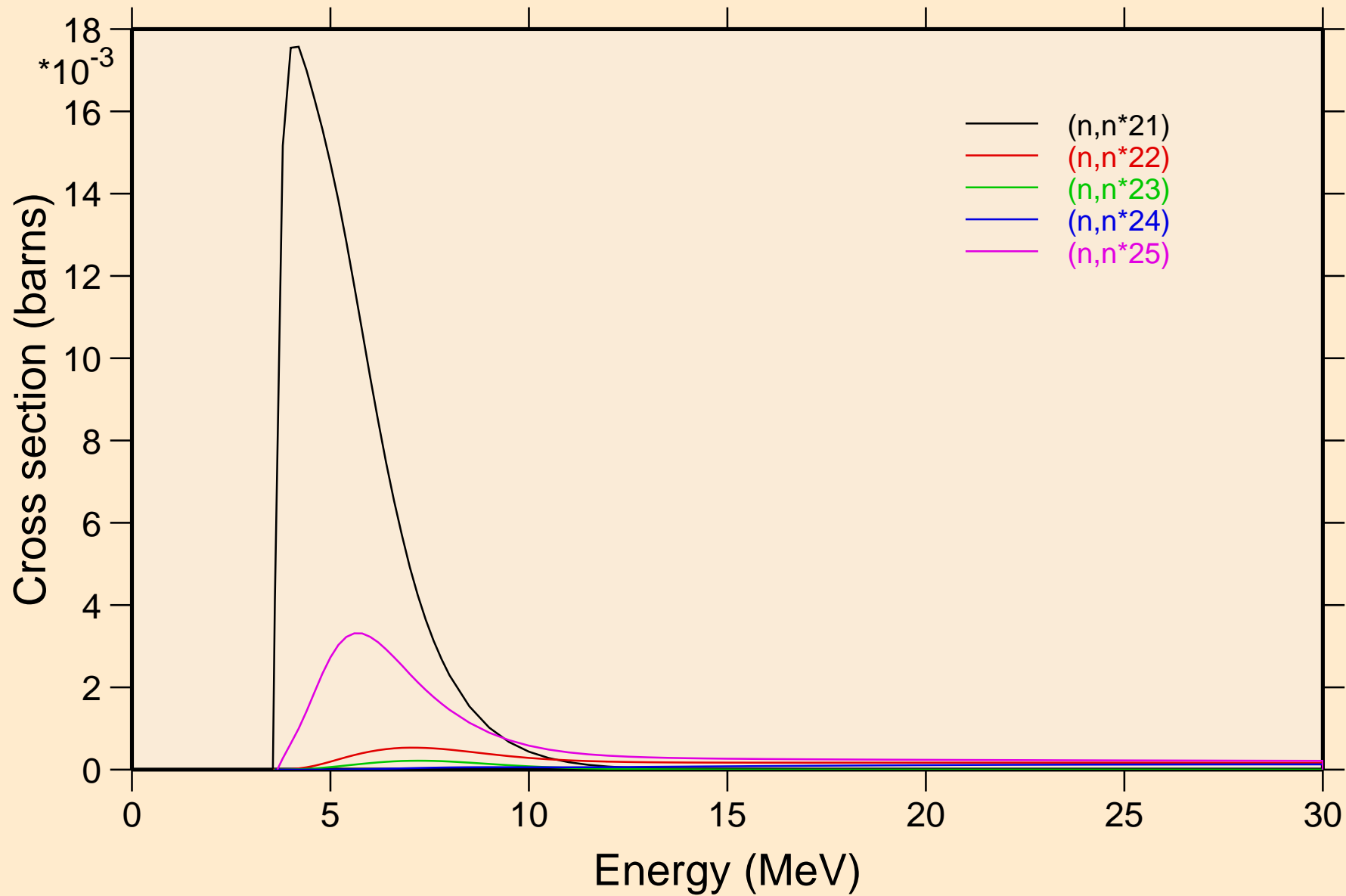
# CD098 NRG TENDL-2015, AKONING

## Inelastic levels



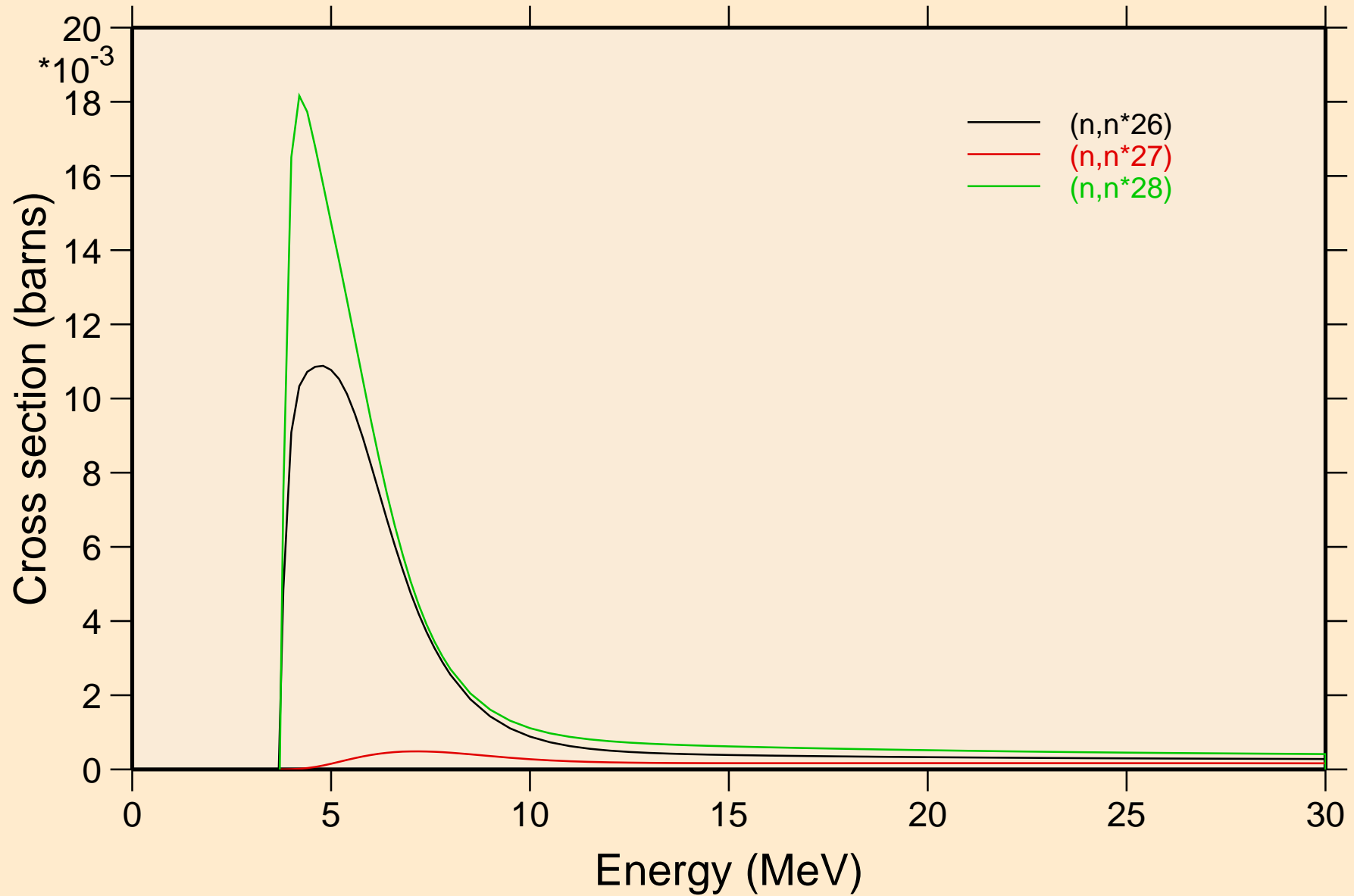
# CD098 NRG TENDL-2015, AKONING

## Inelastic levels



# CD098 NRG TENDL-2015, AKONING

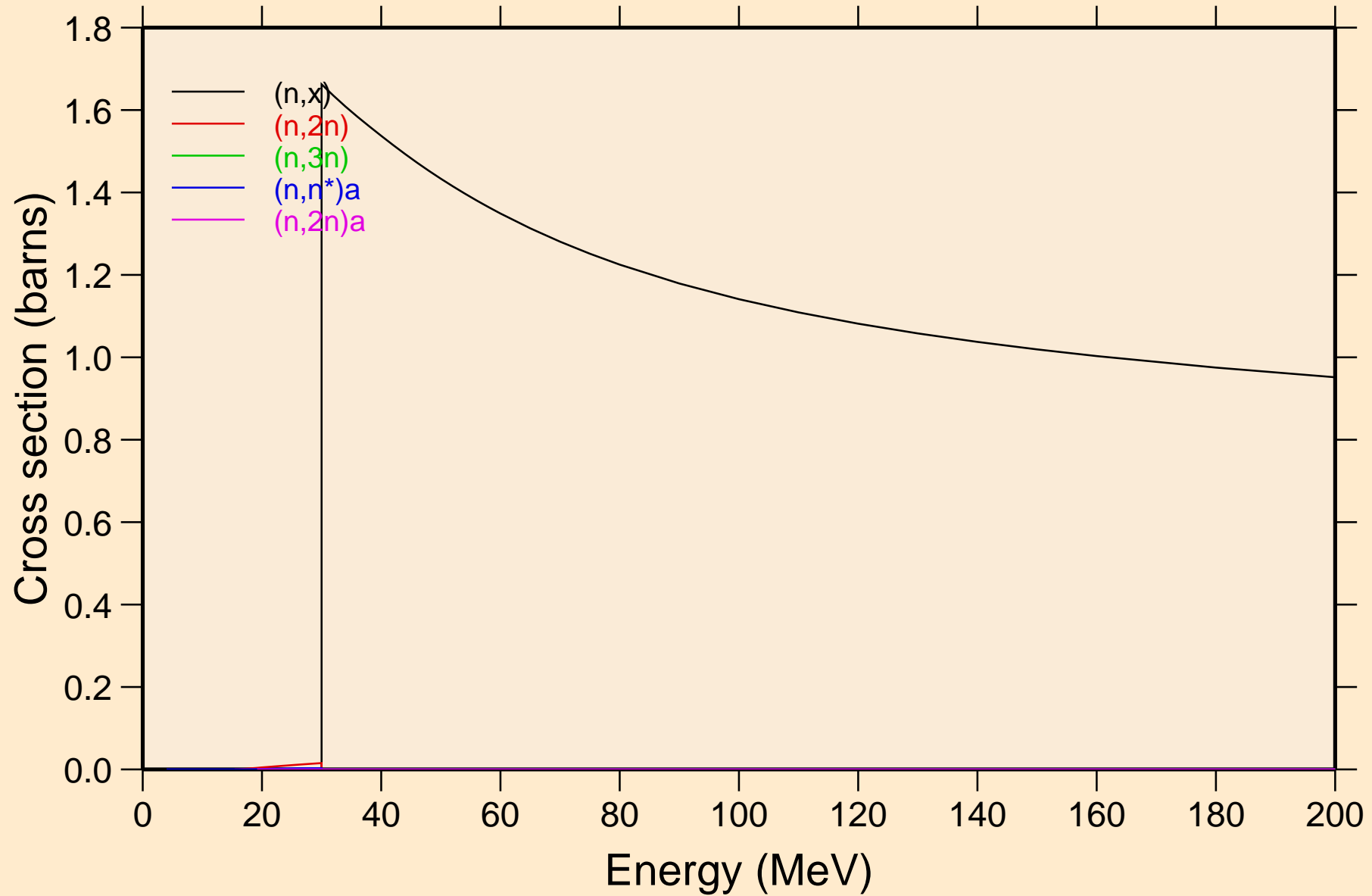
## Inelastic levels





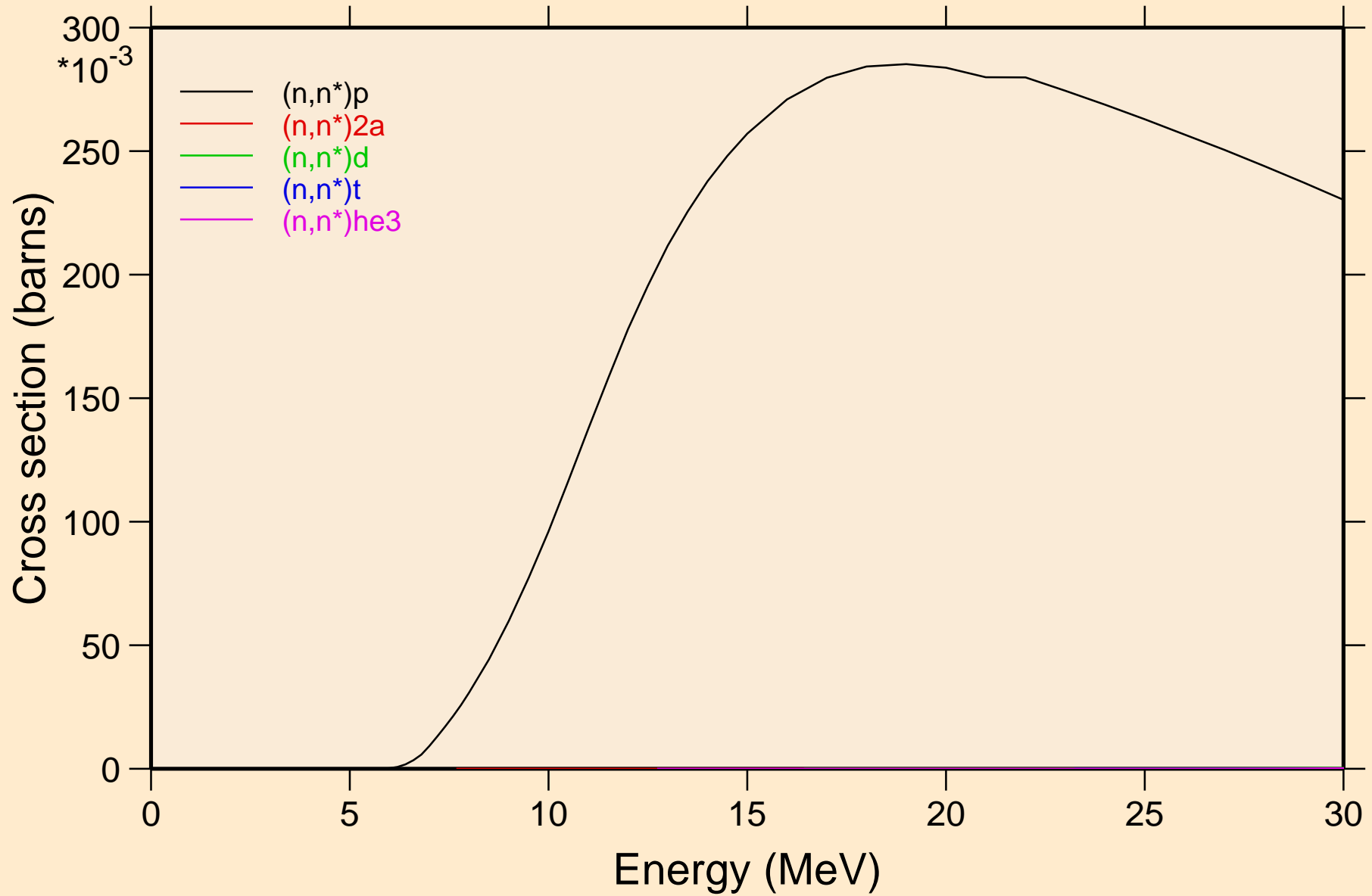
# CD098 NRG TENDL-2015, AKONING

## Threshold reactions



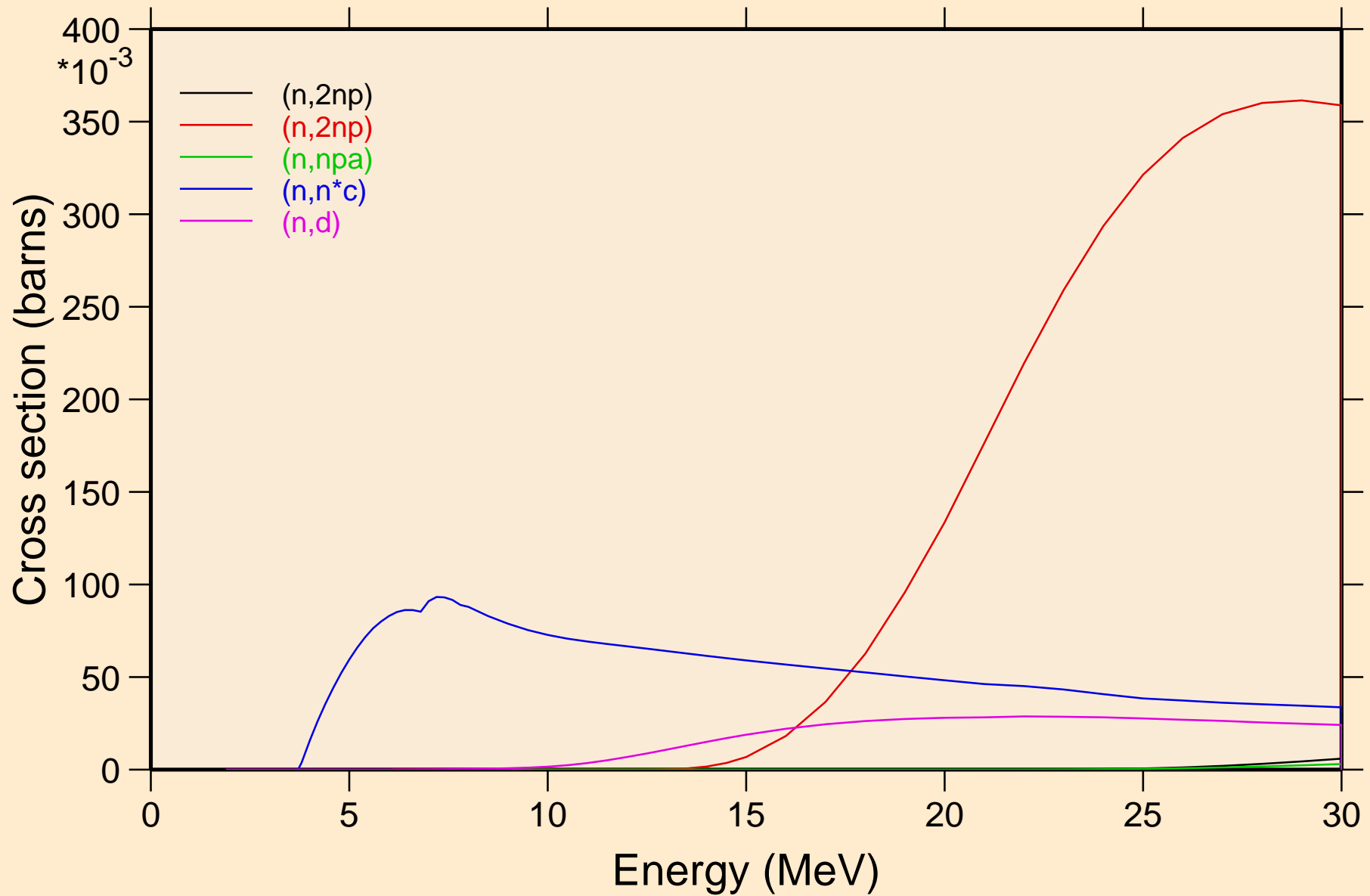
# CD098 NRG TENDL-2015, AKONING

## Threshold reactions



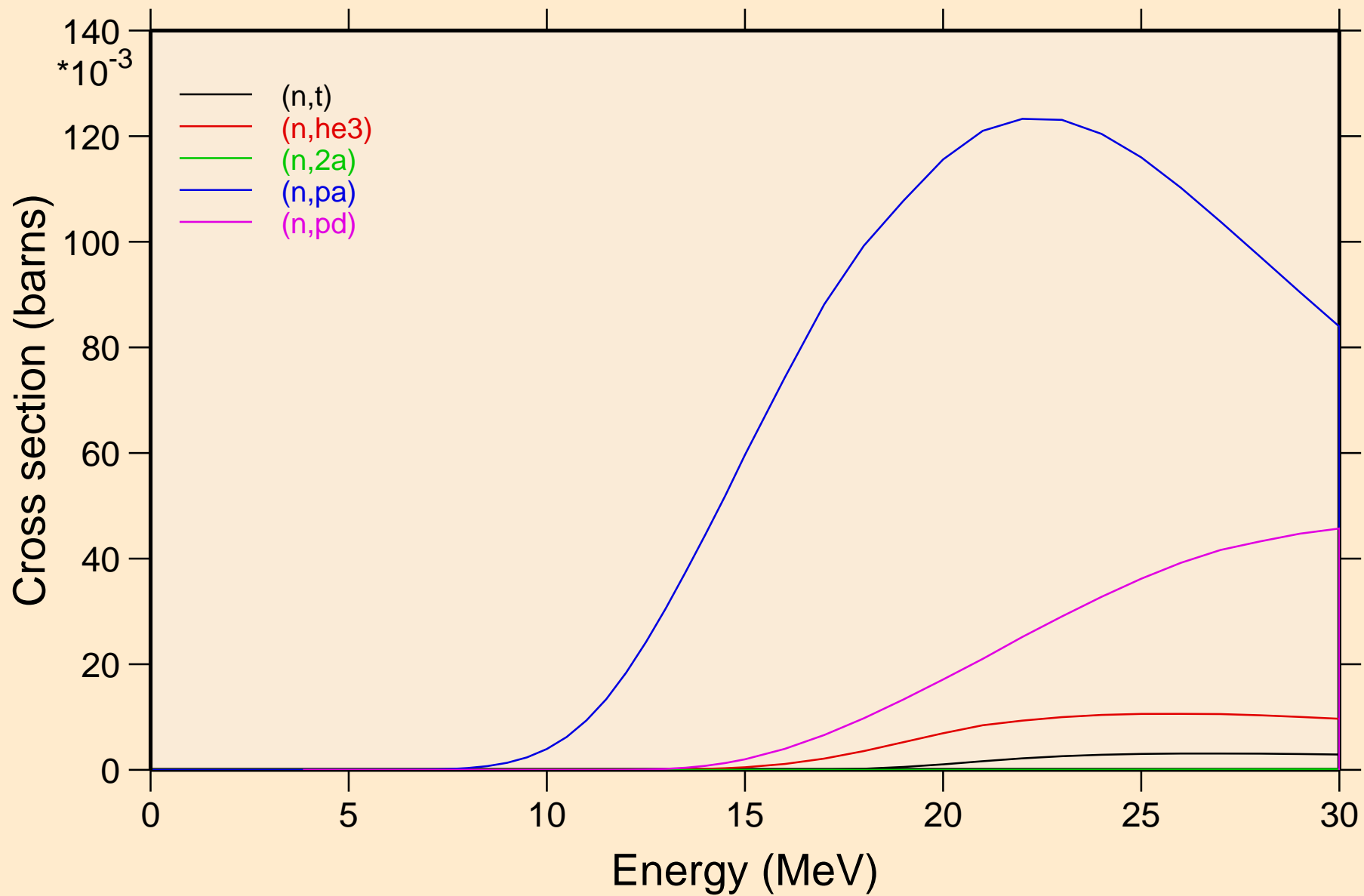
# CD098 NRG TENDL-2015, AKONING

## Threshold reactions



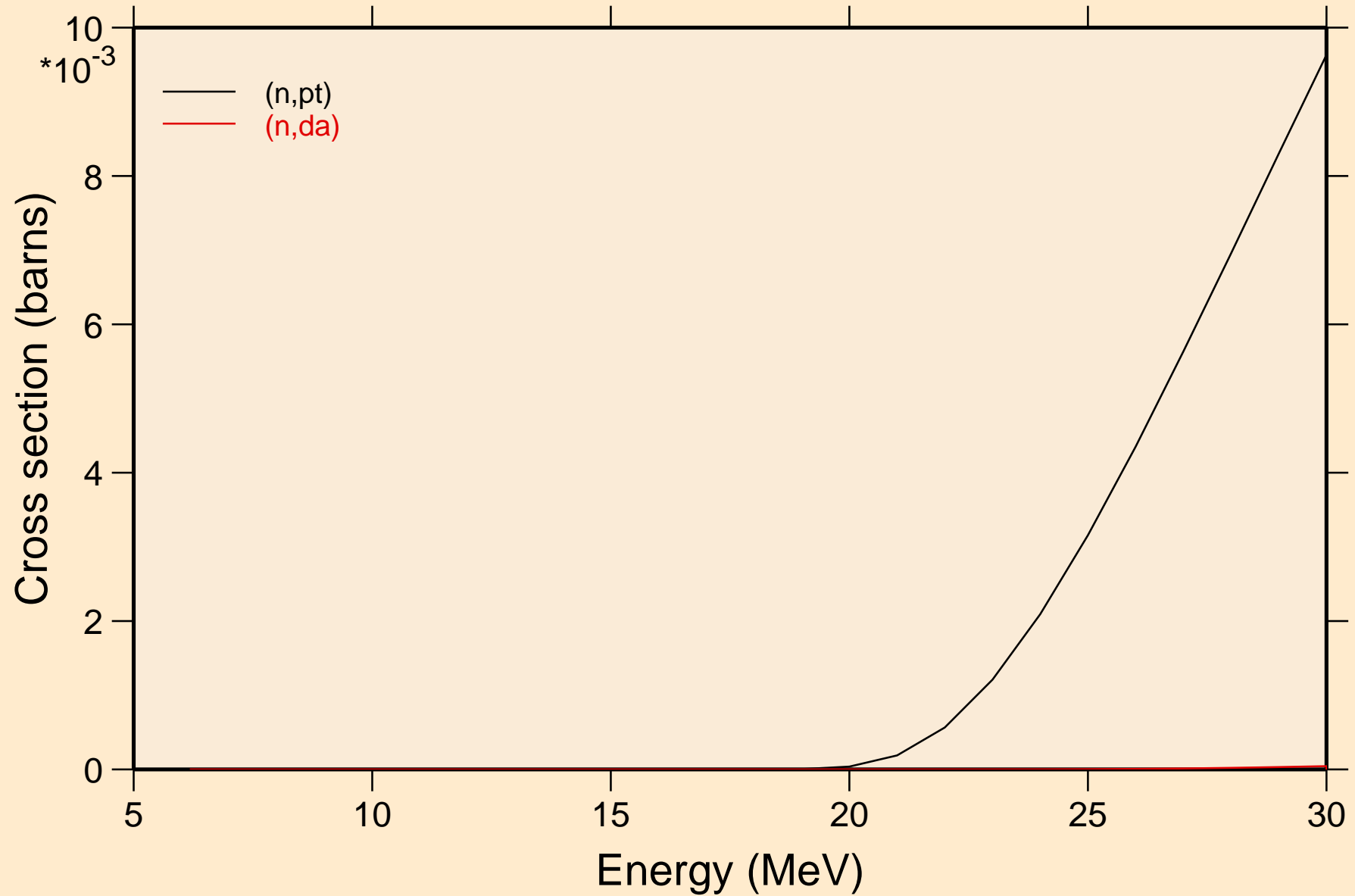
# CD098 NRG TENDL-2015, AKONING

## Threshold reactions

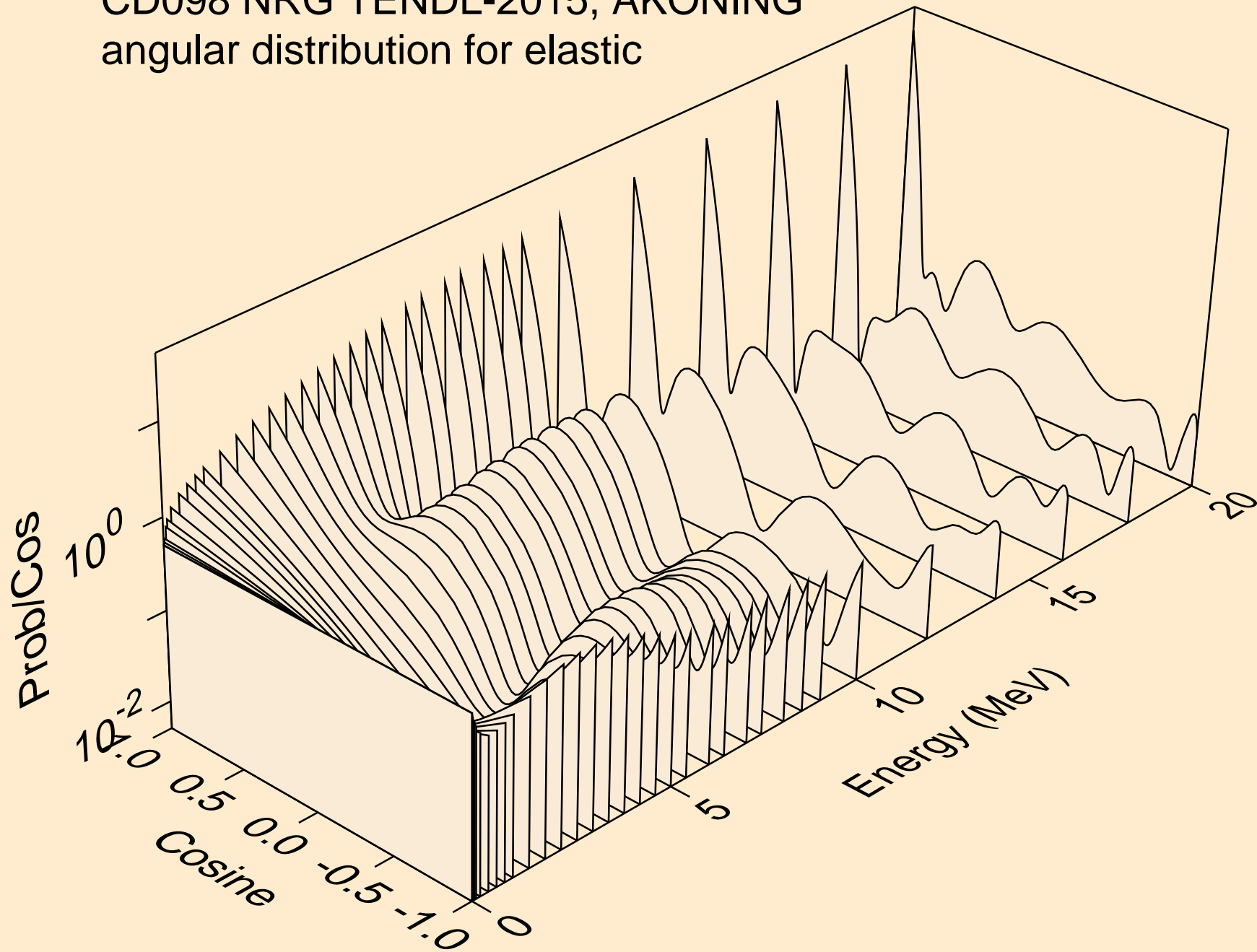


# CD098 NRG TENDL-2015, AKONING

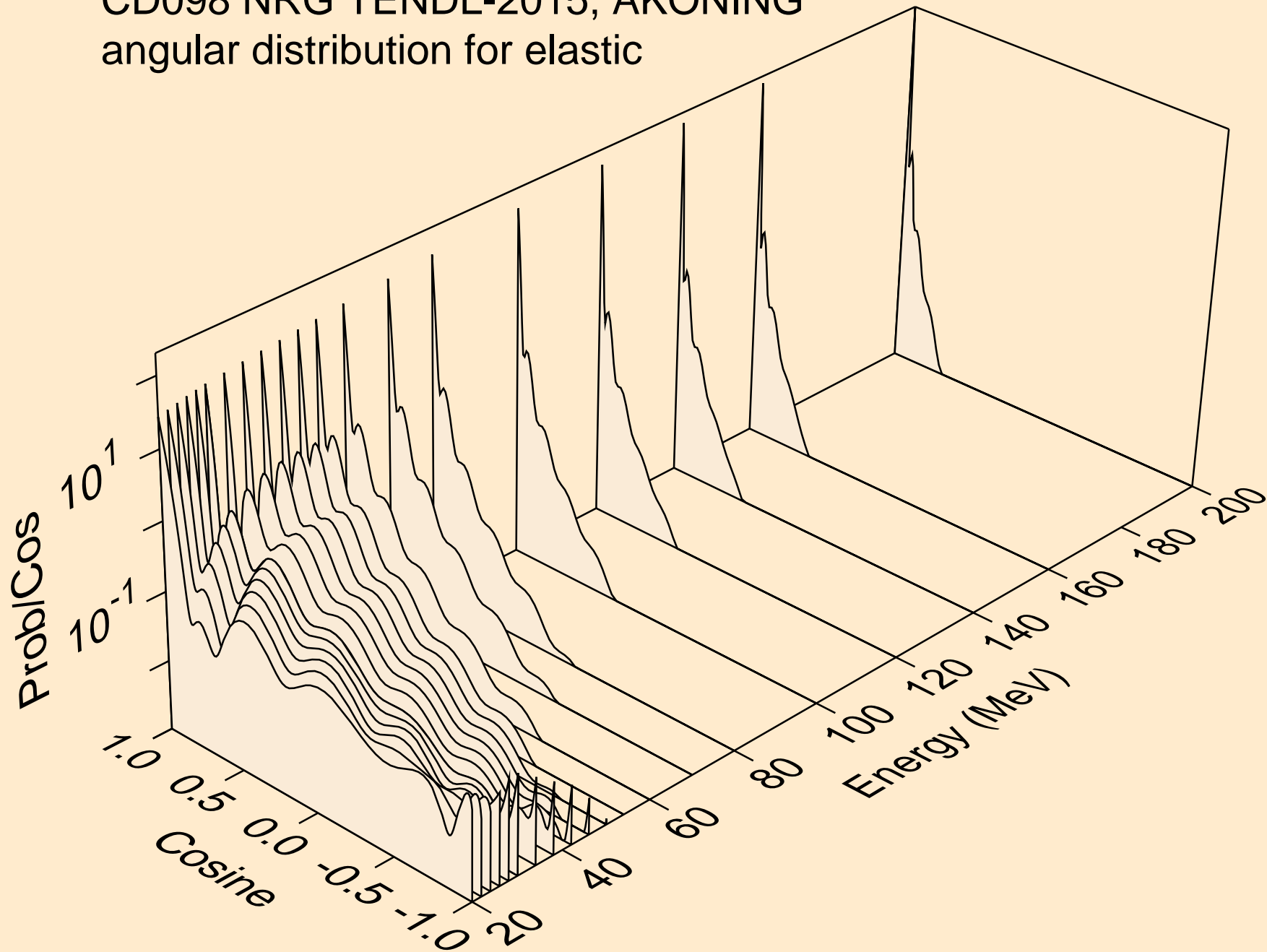
## Threshold reactions



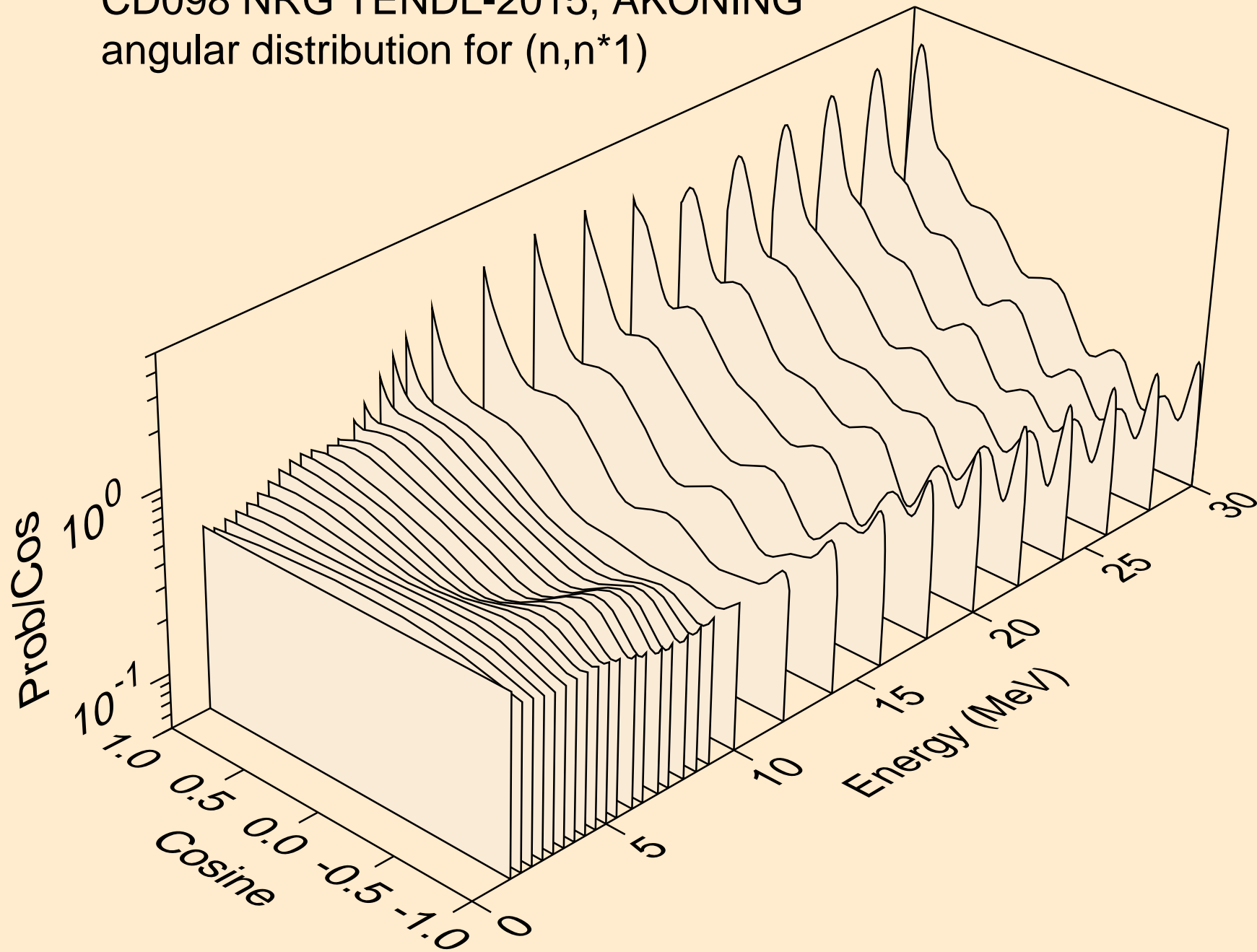
CD098 NRG TENDL-2015, AKONING  
angular distribution for elastic



CD098 NRG TENDL-2015, AKONING  
angular distribution for elastic

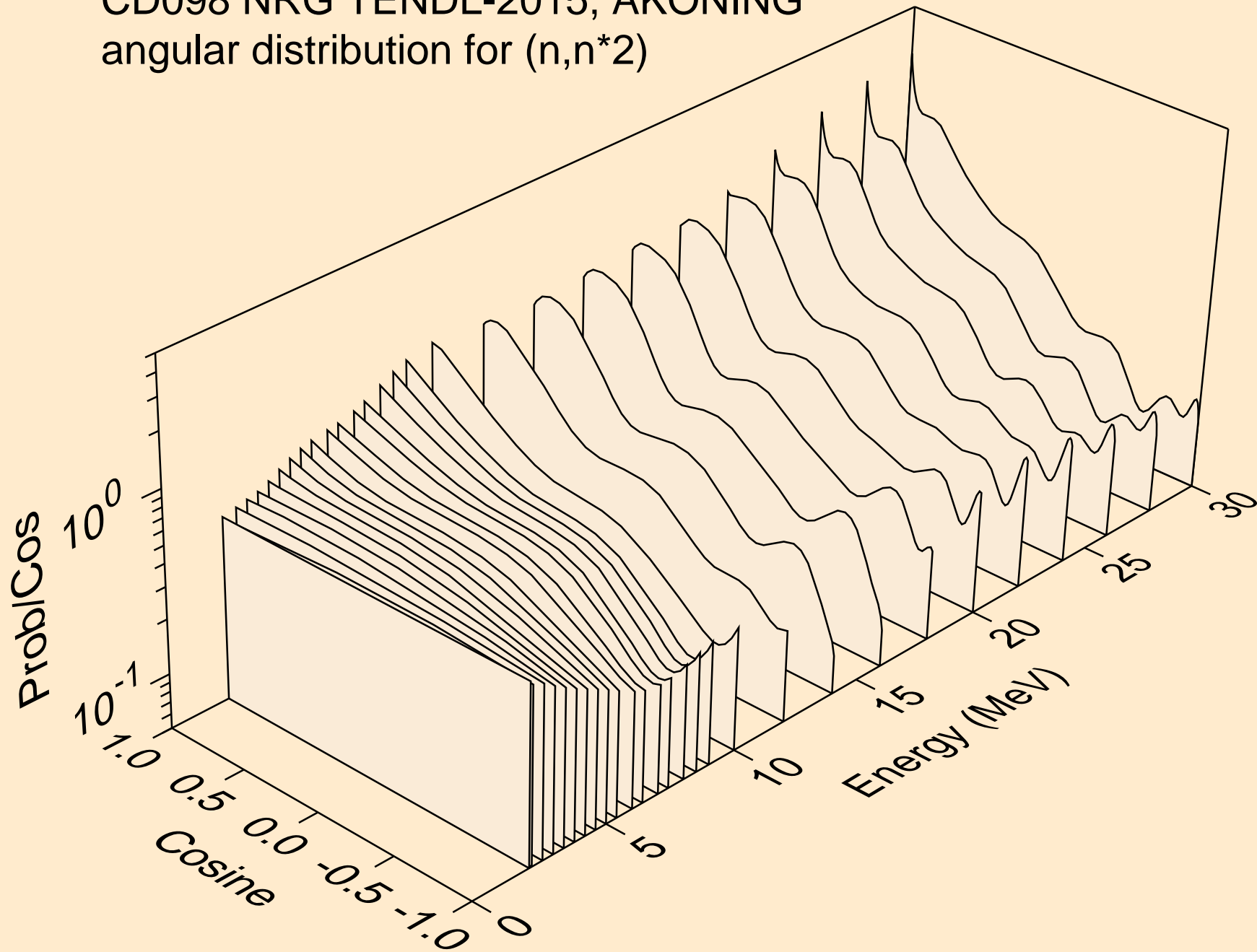


CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

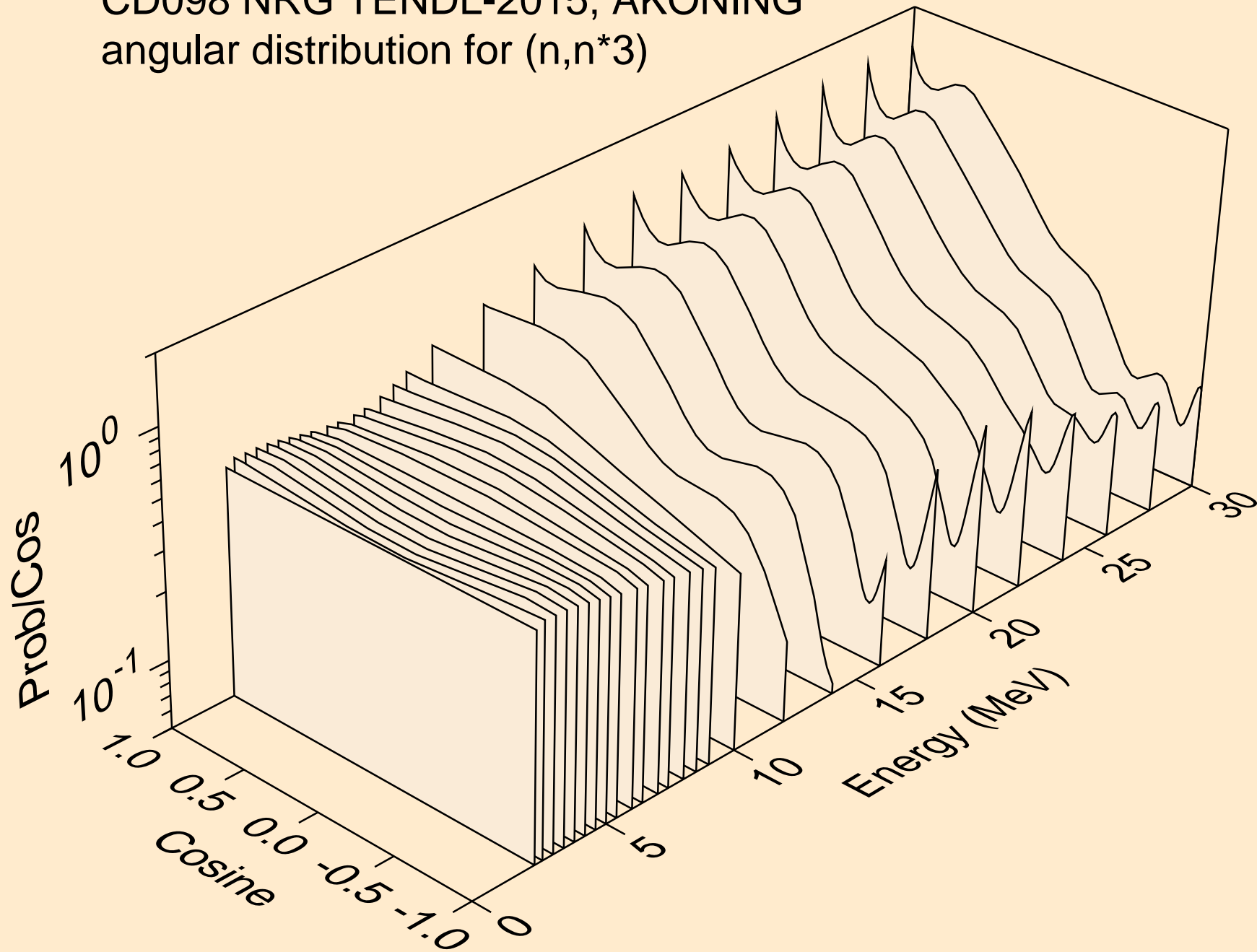




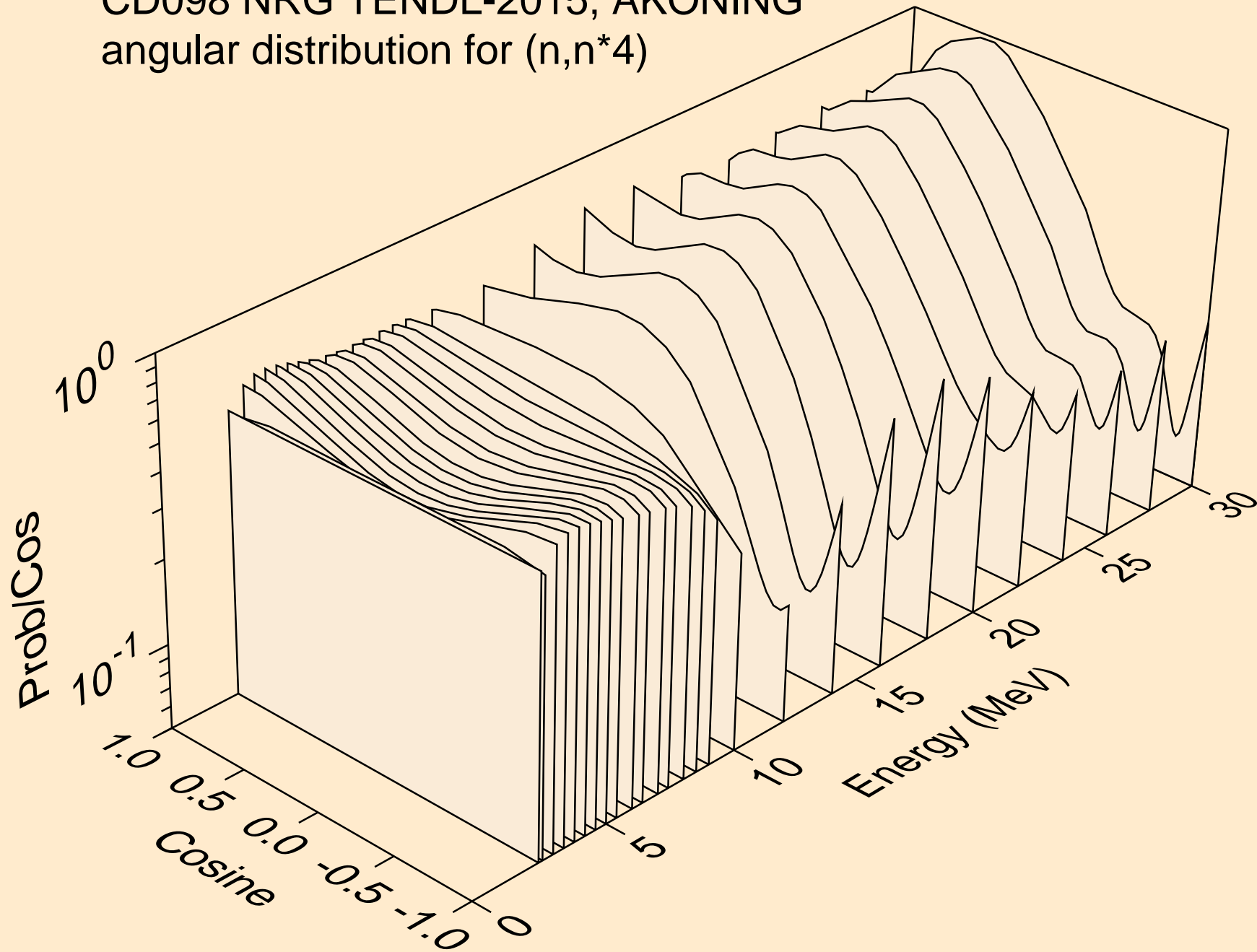
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



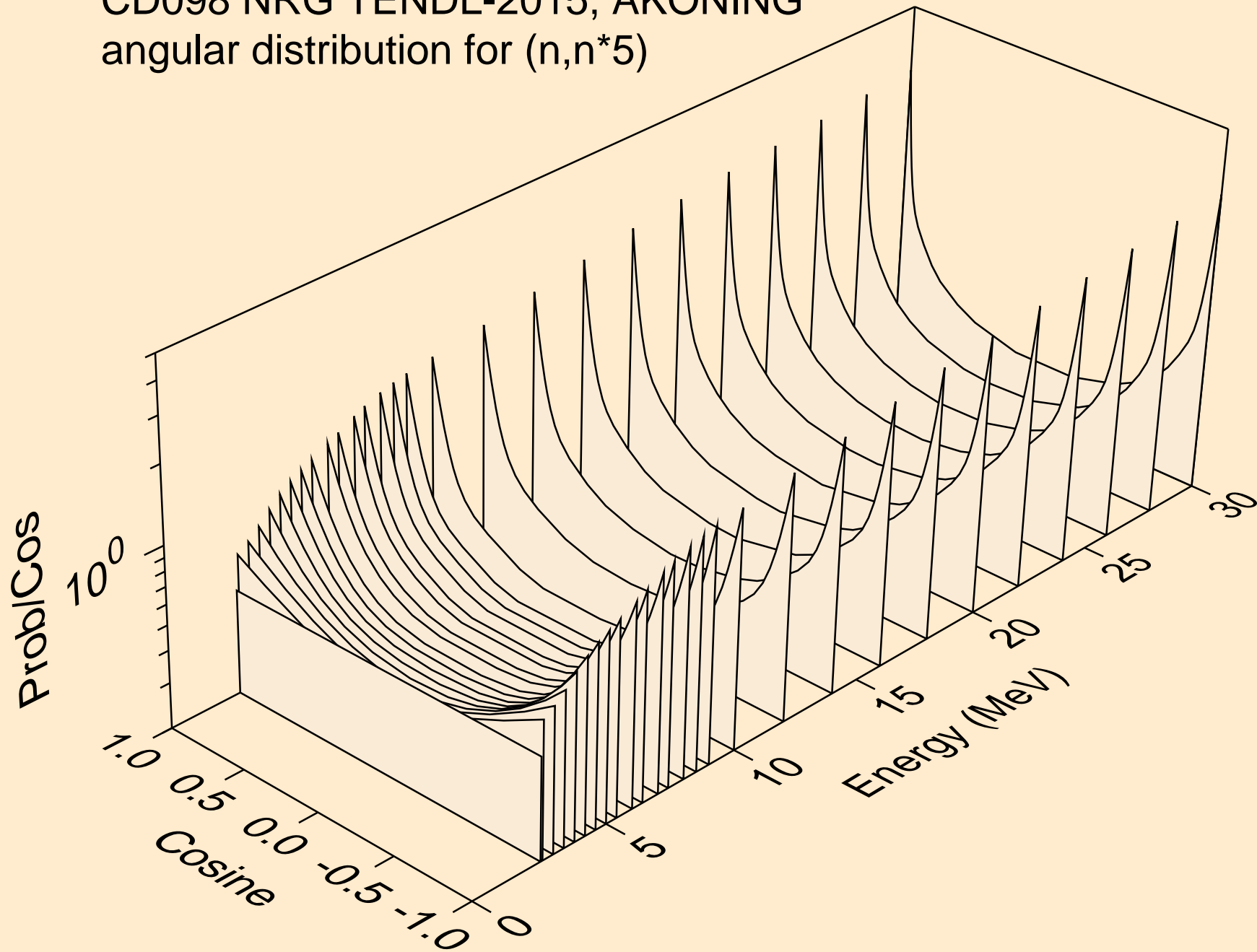
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



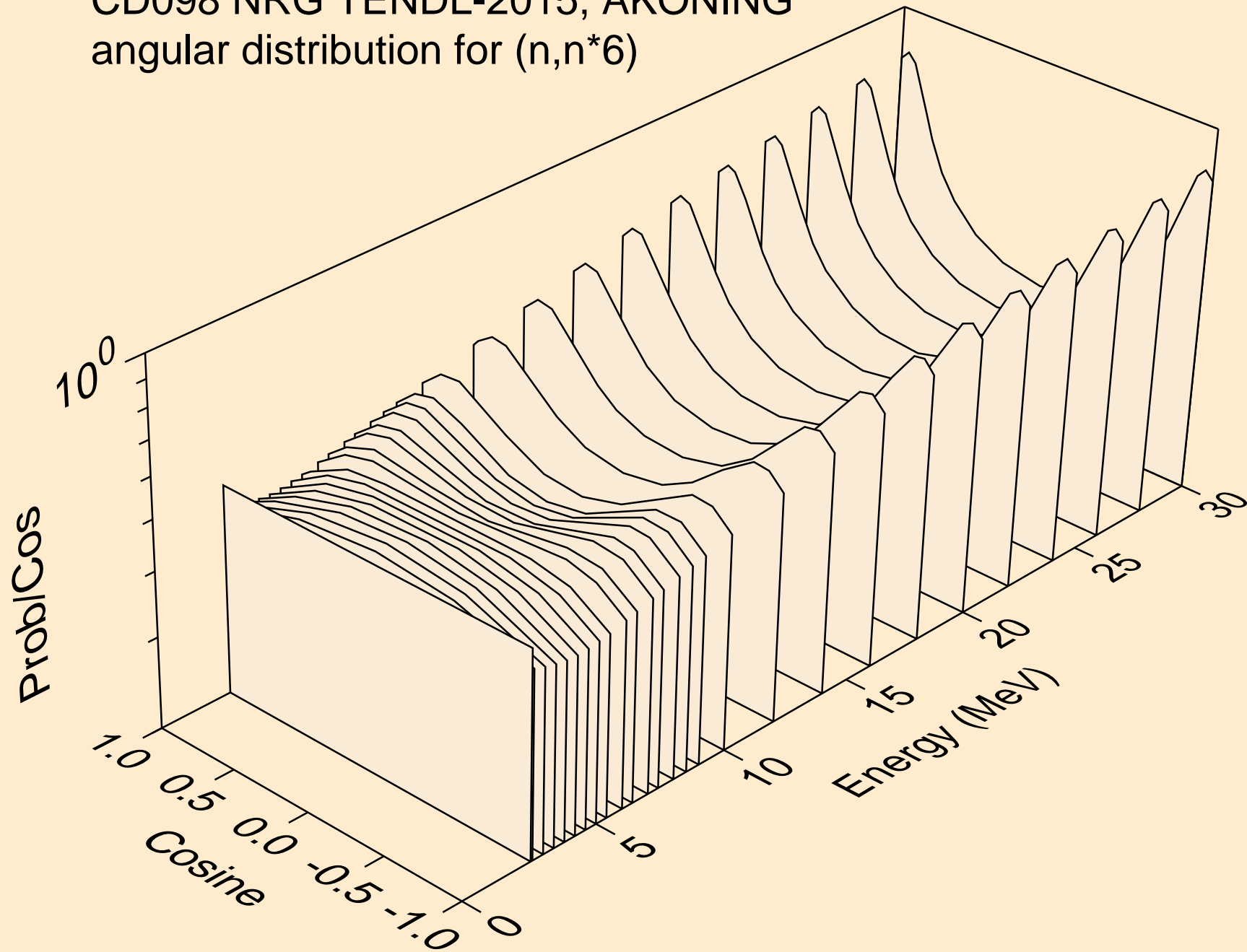
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



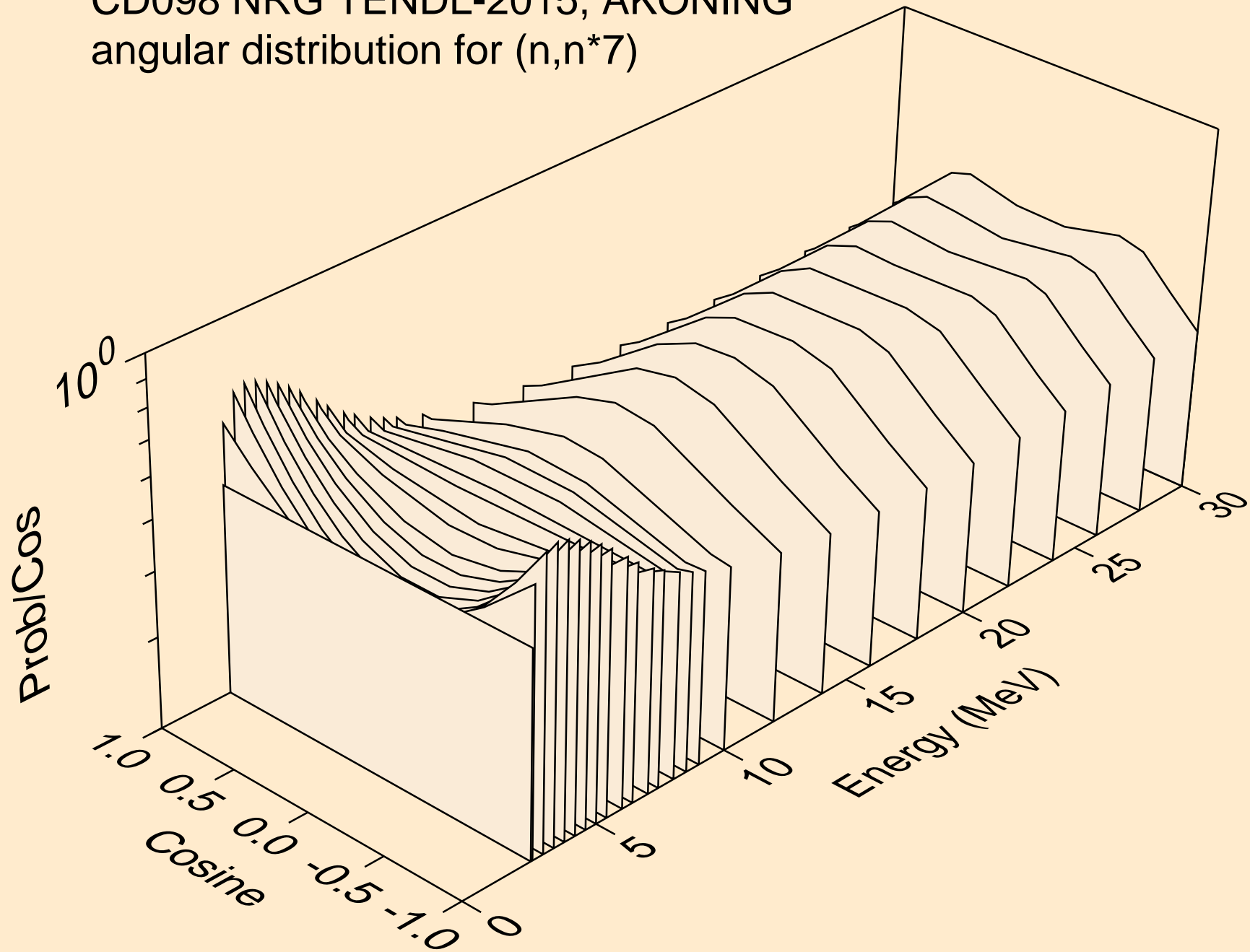
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



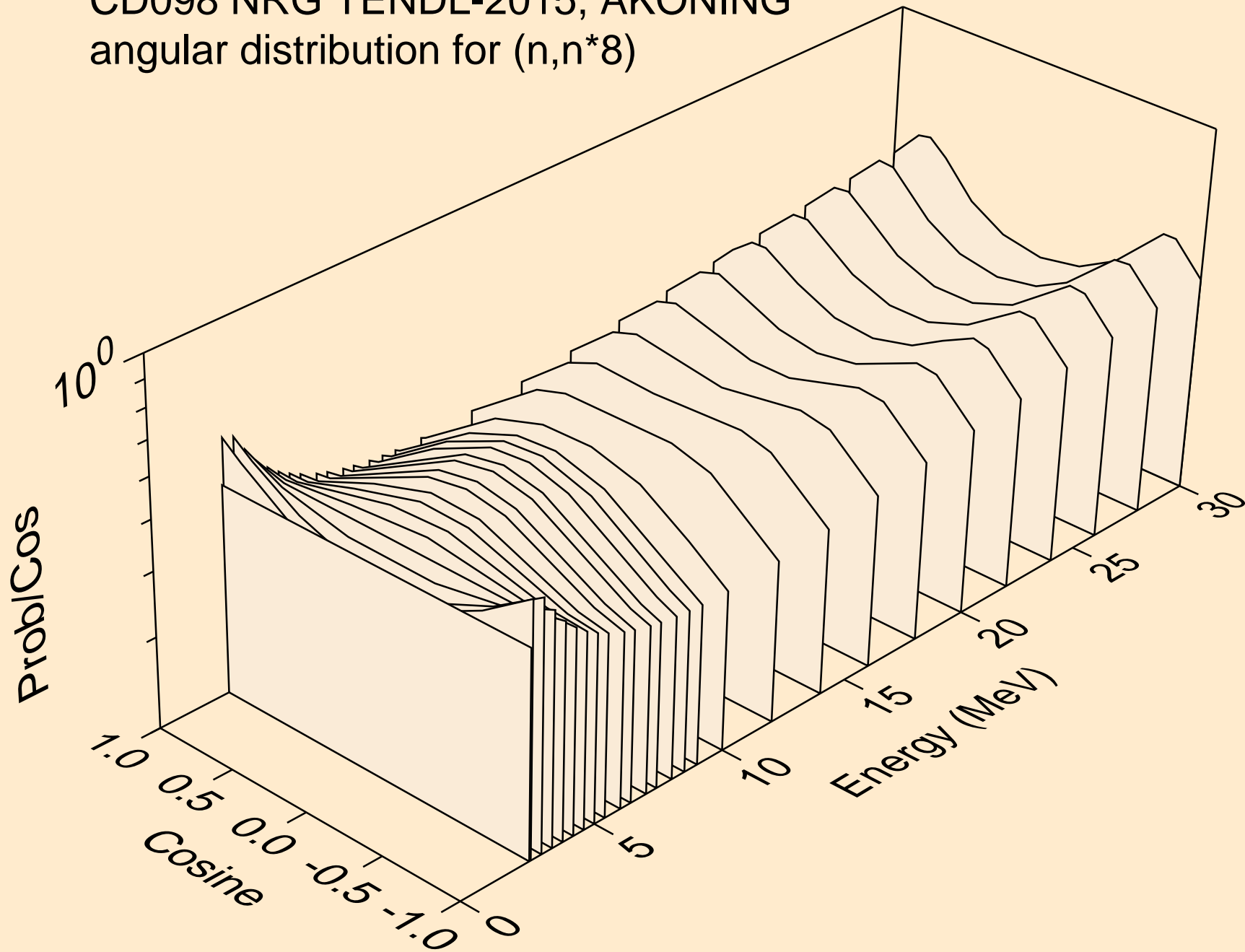
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



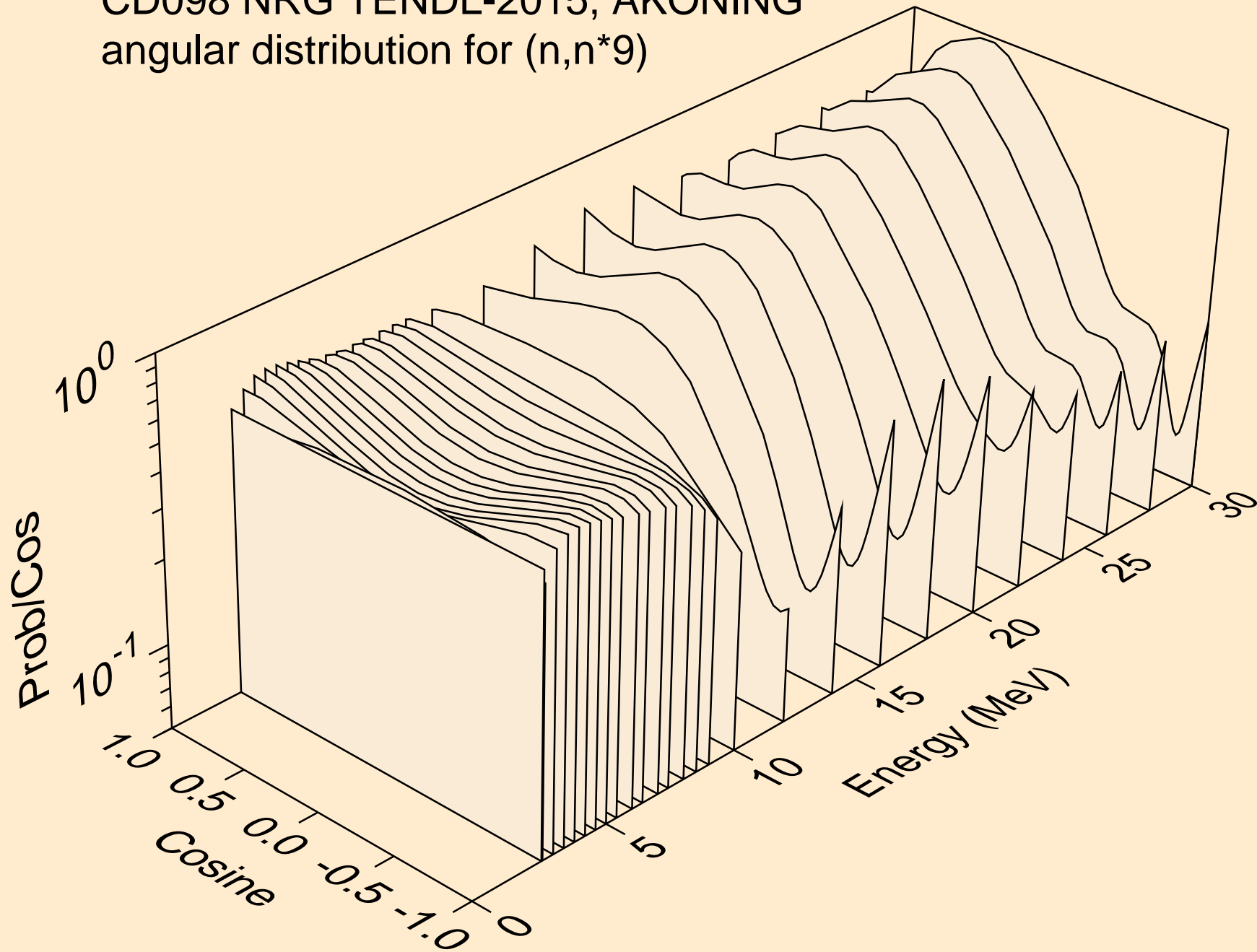
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

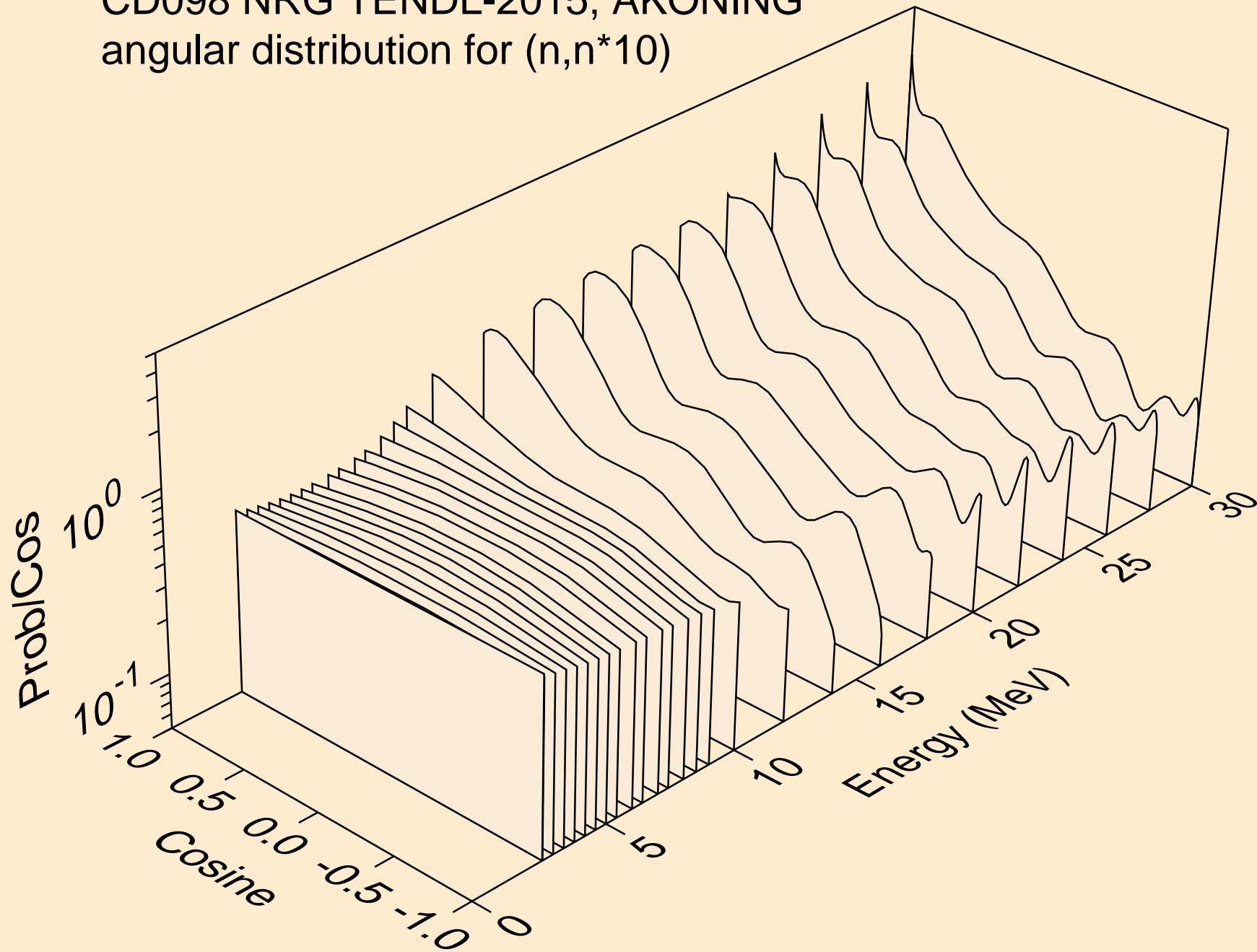


CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

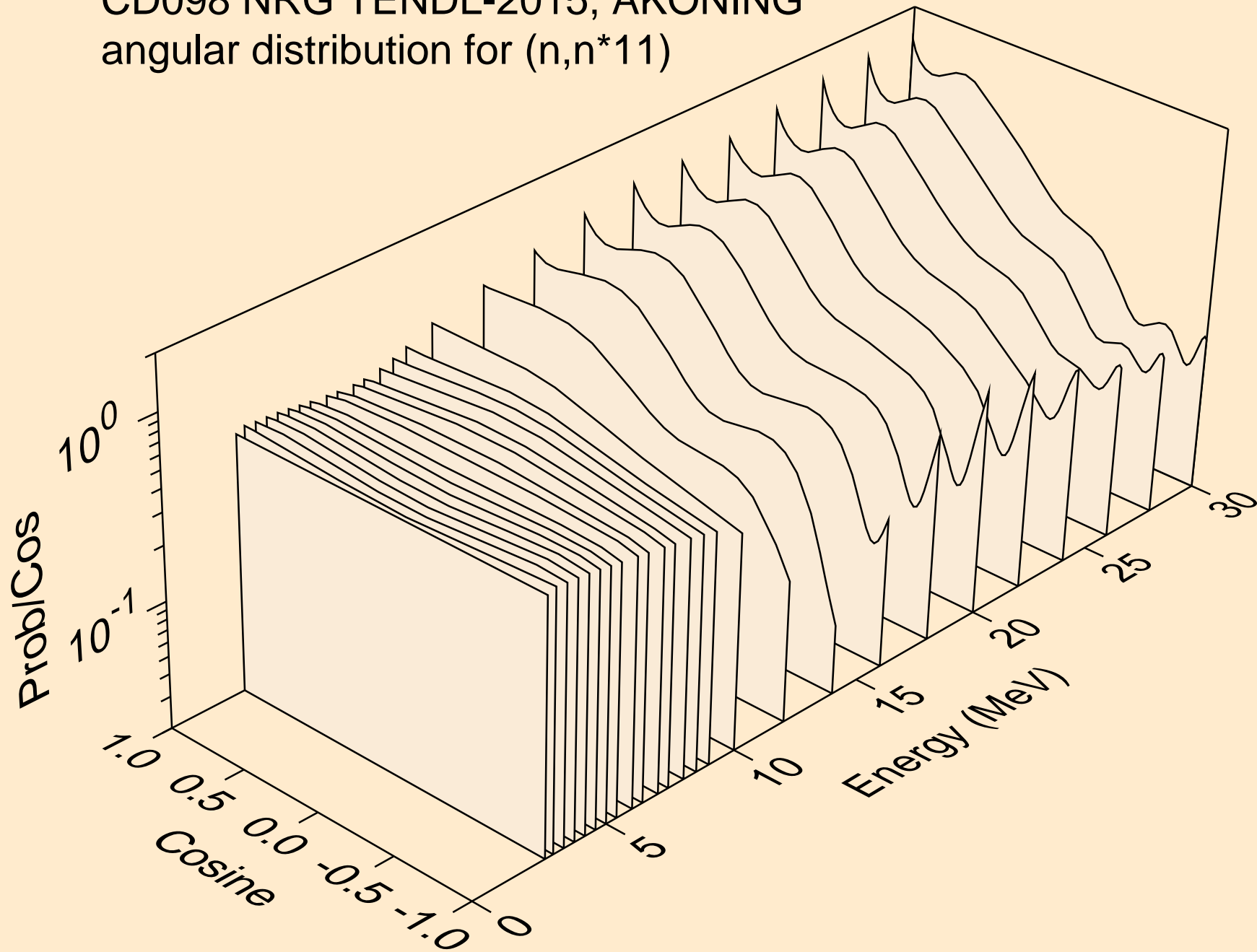




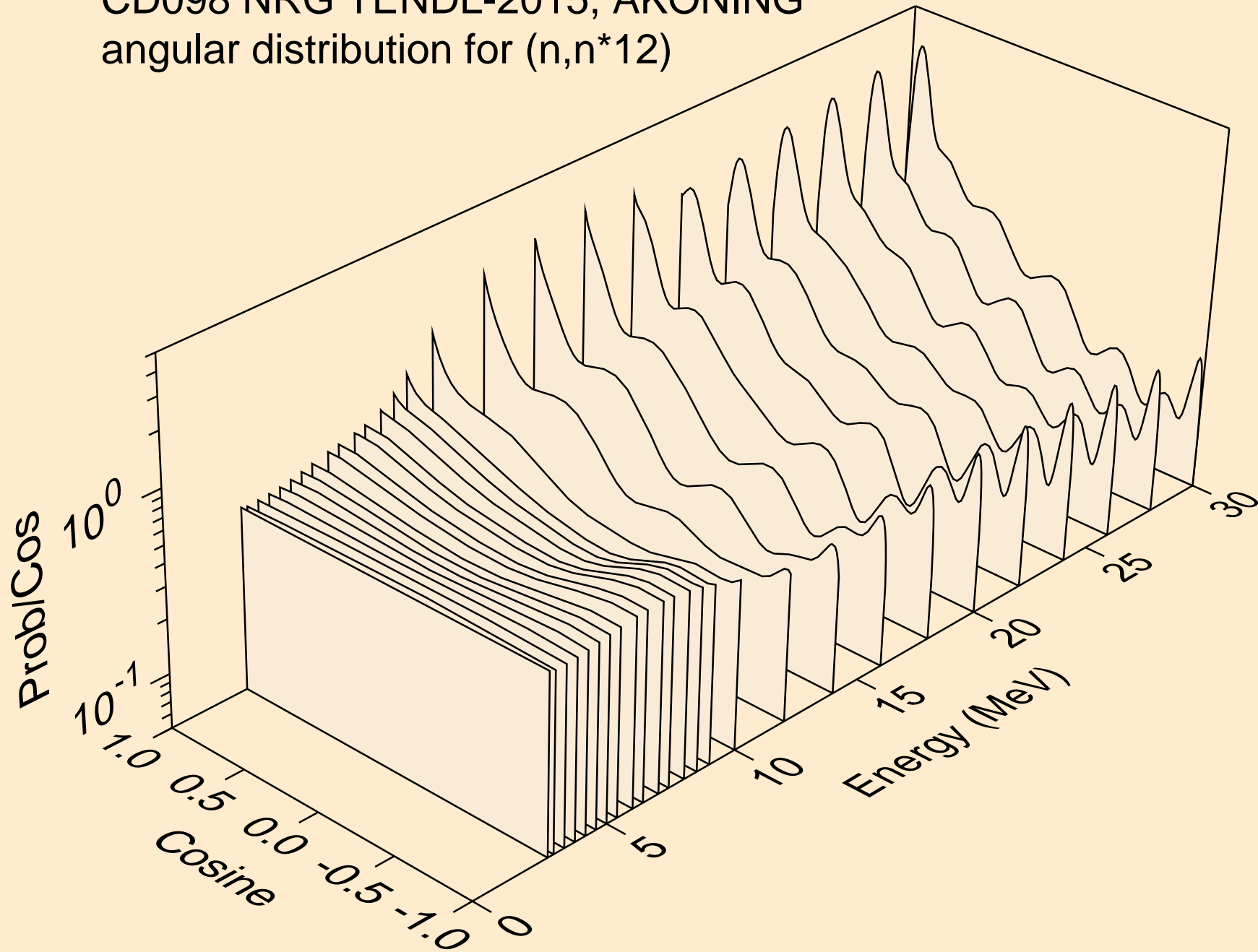
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



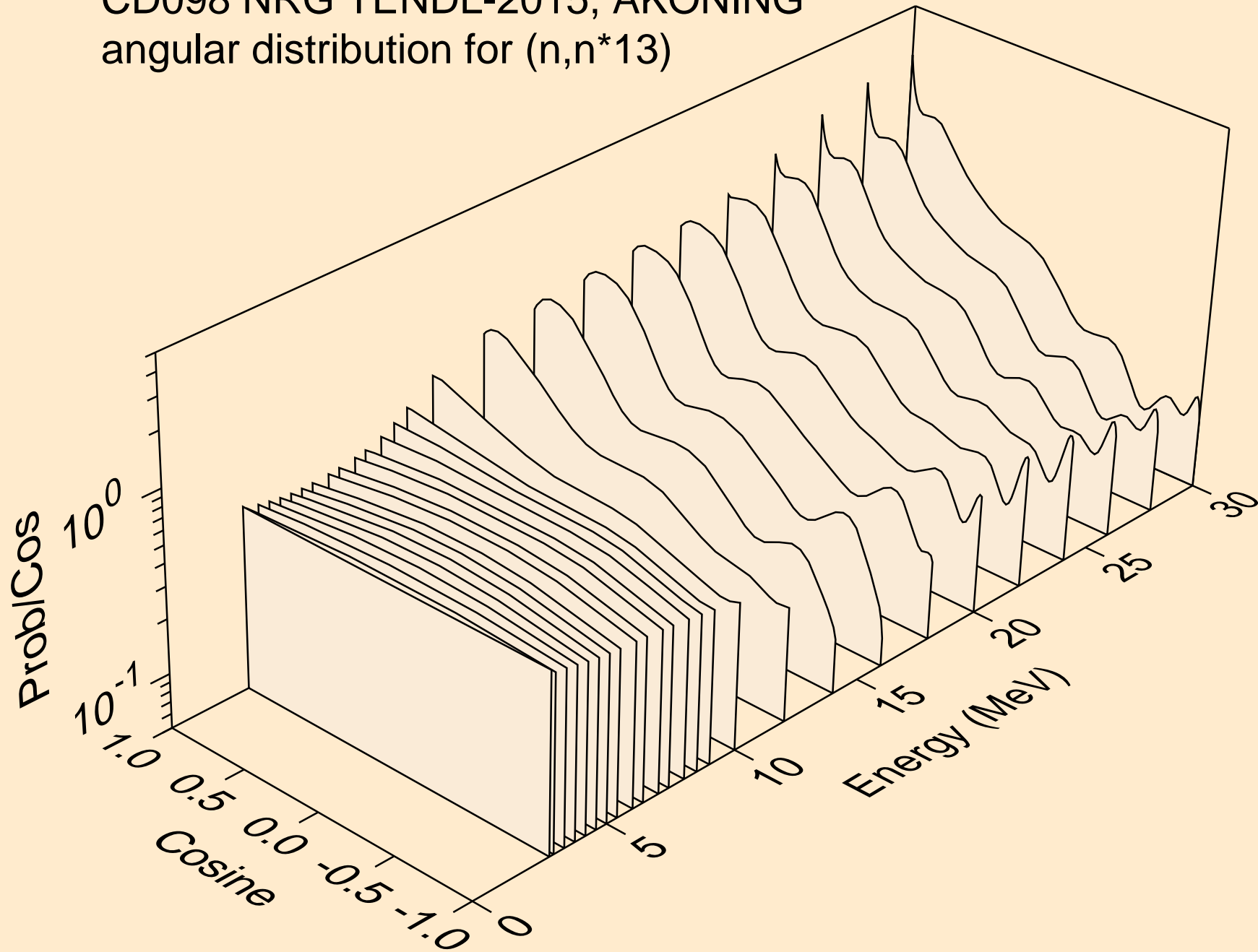
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



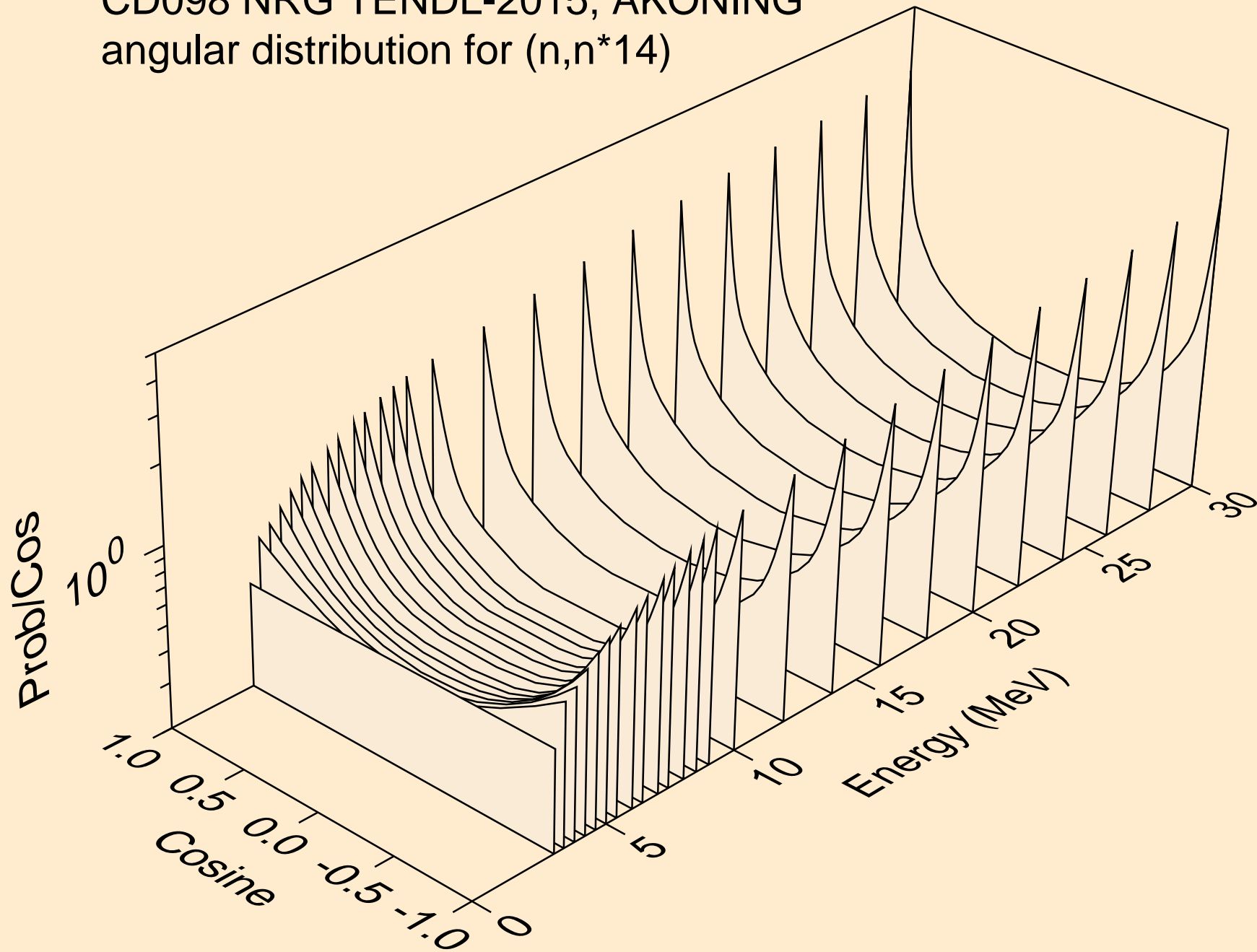
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



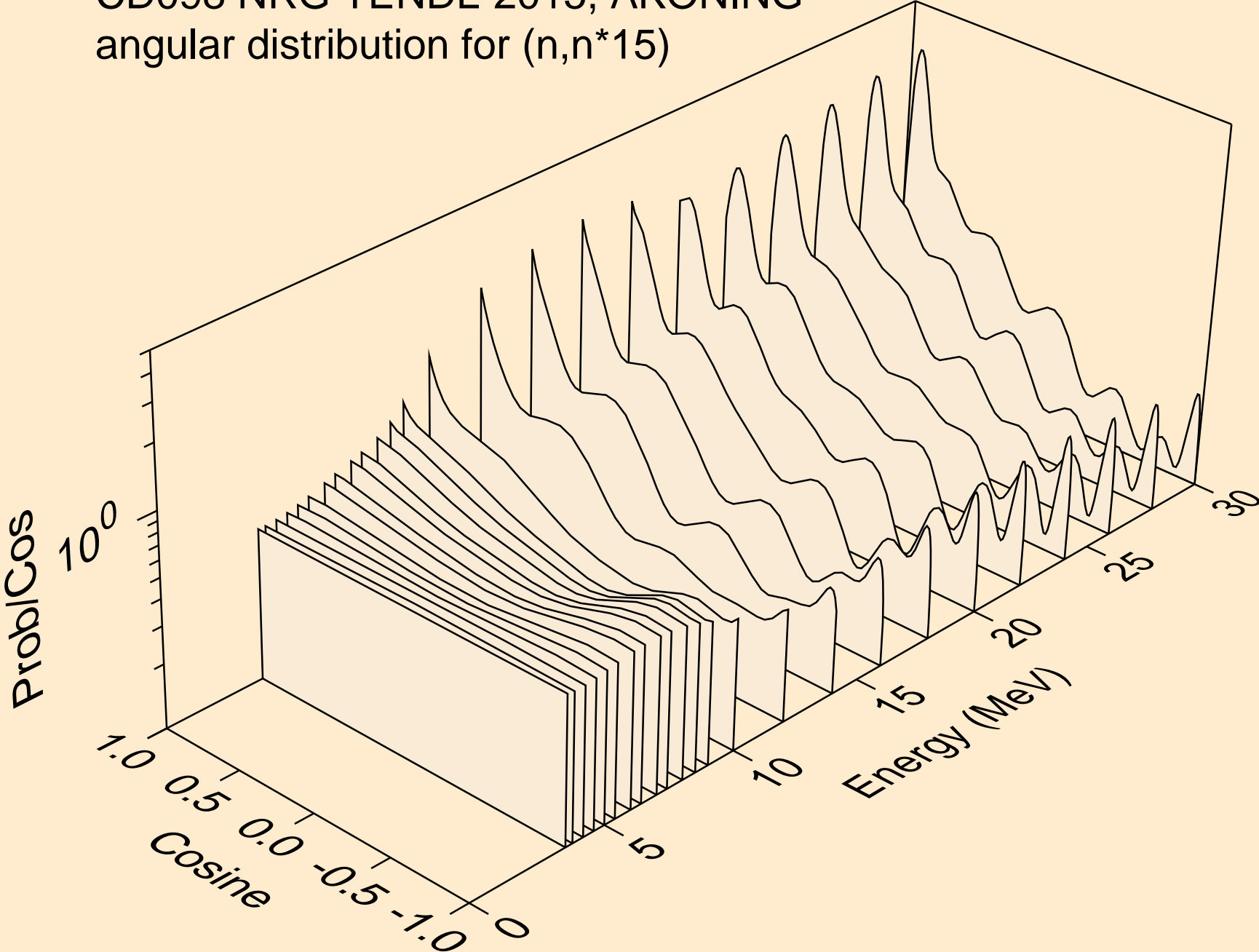
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



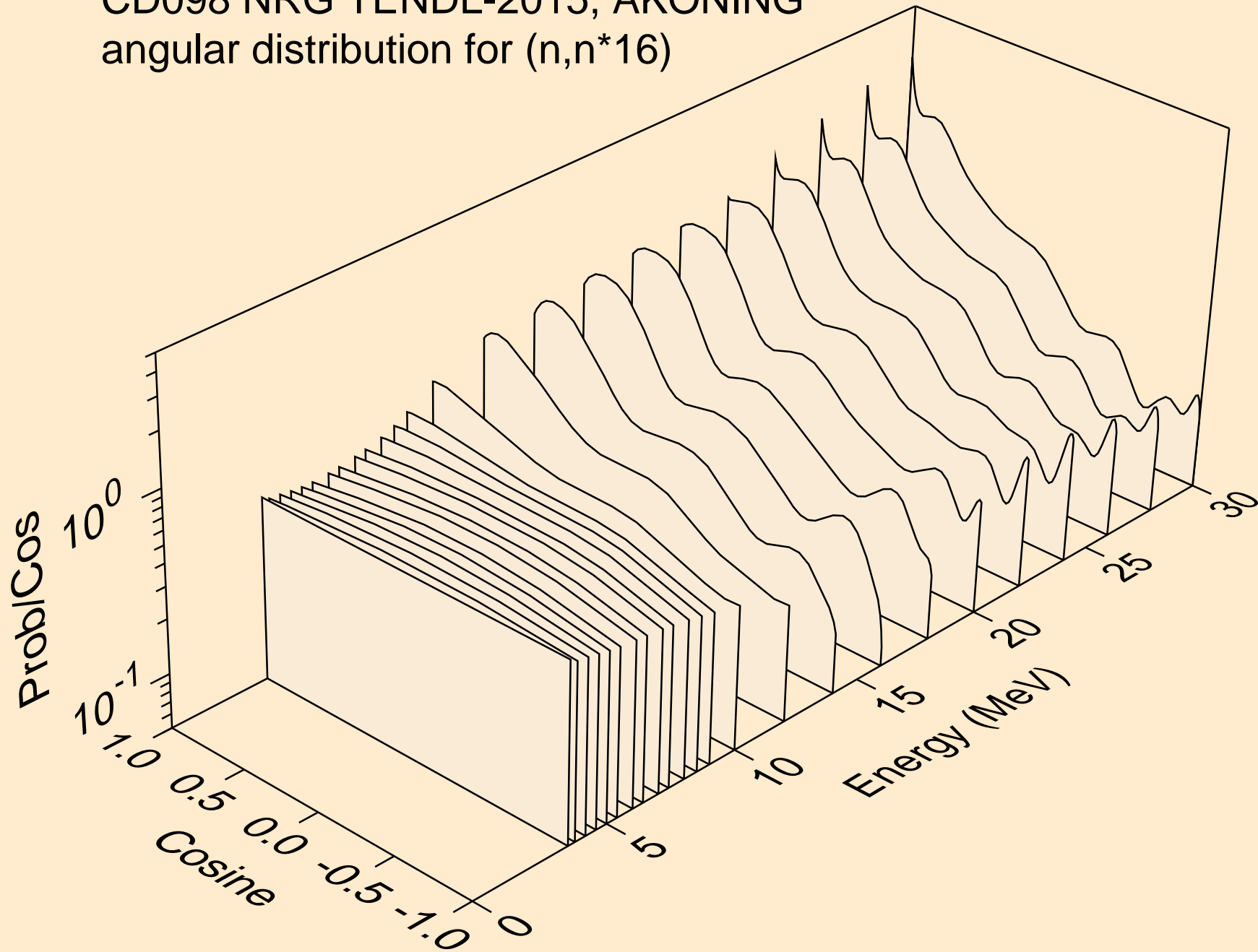
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



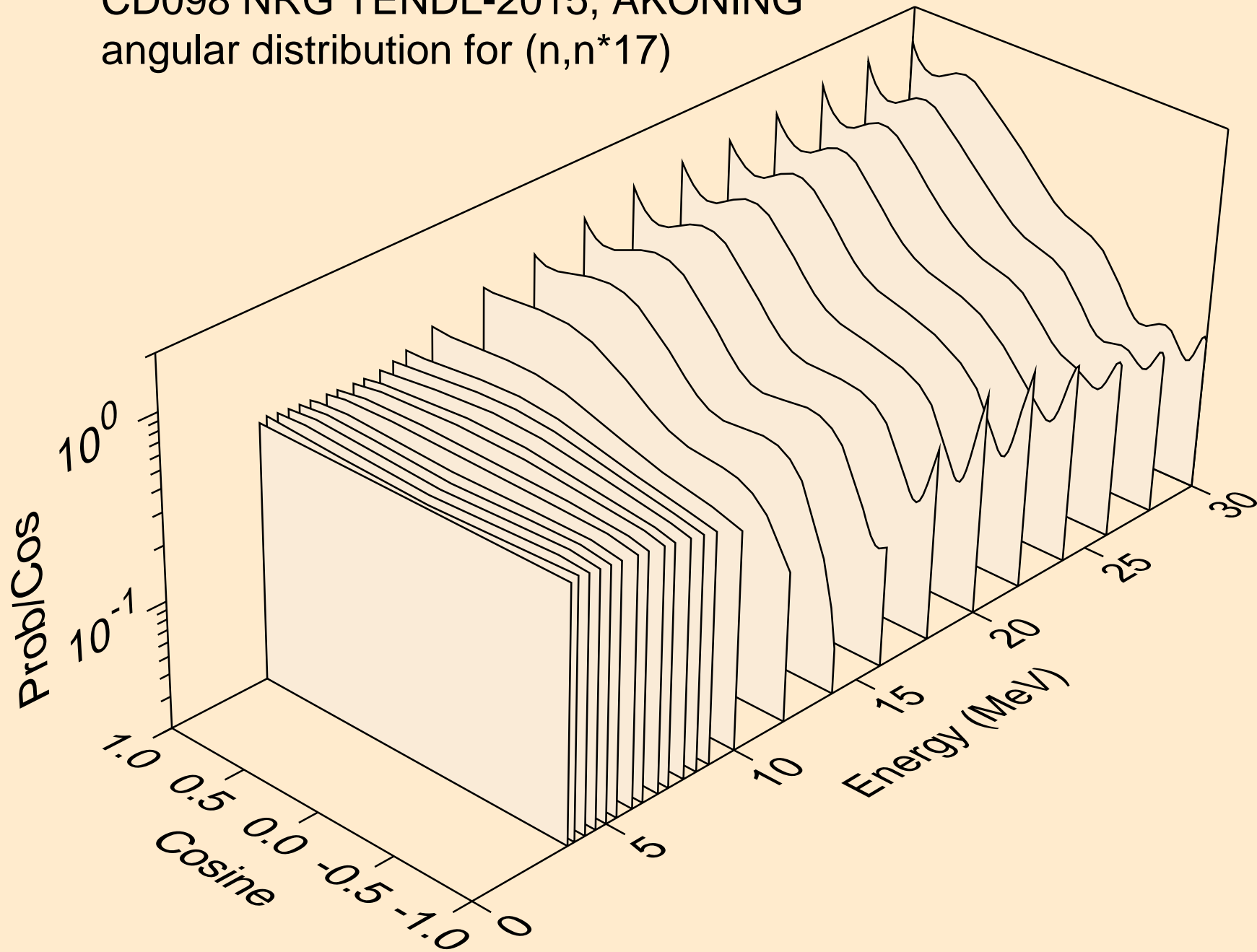
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

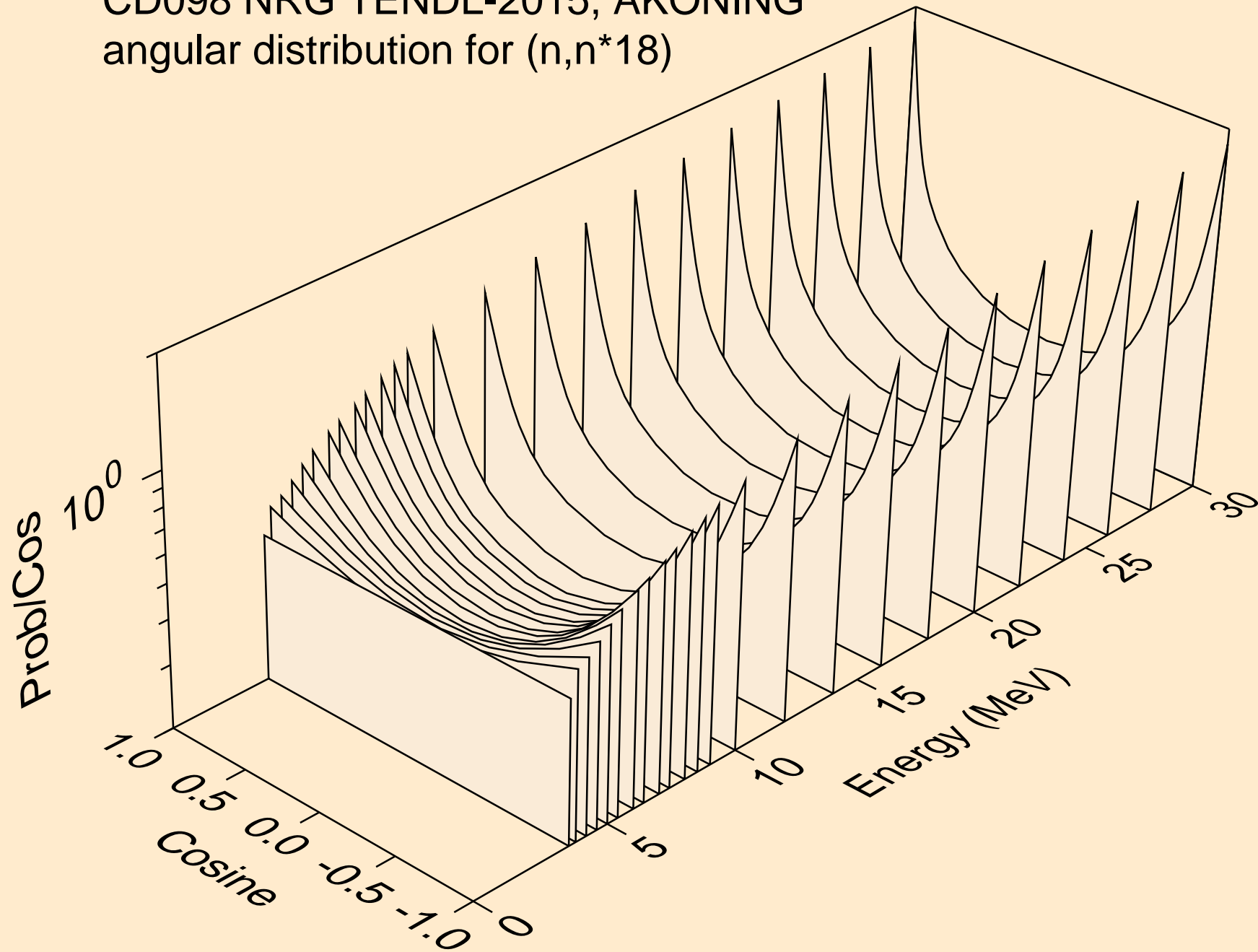


CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

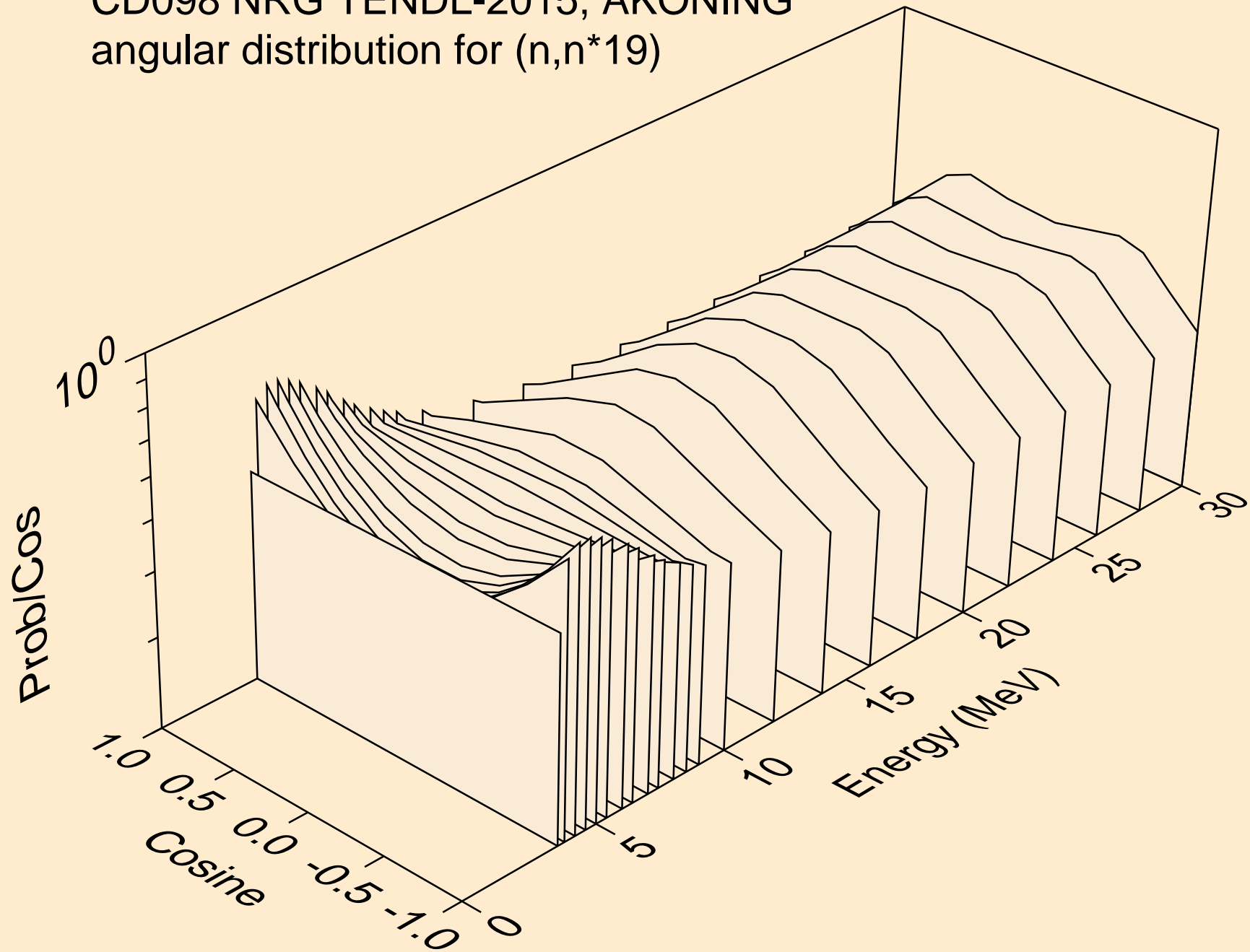




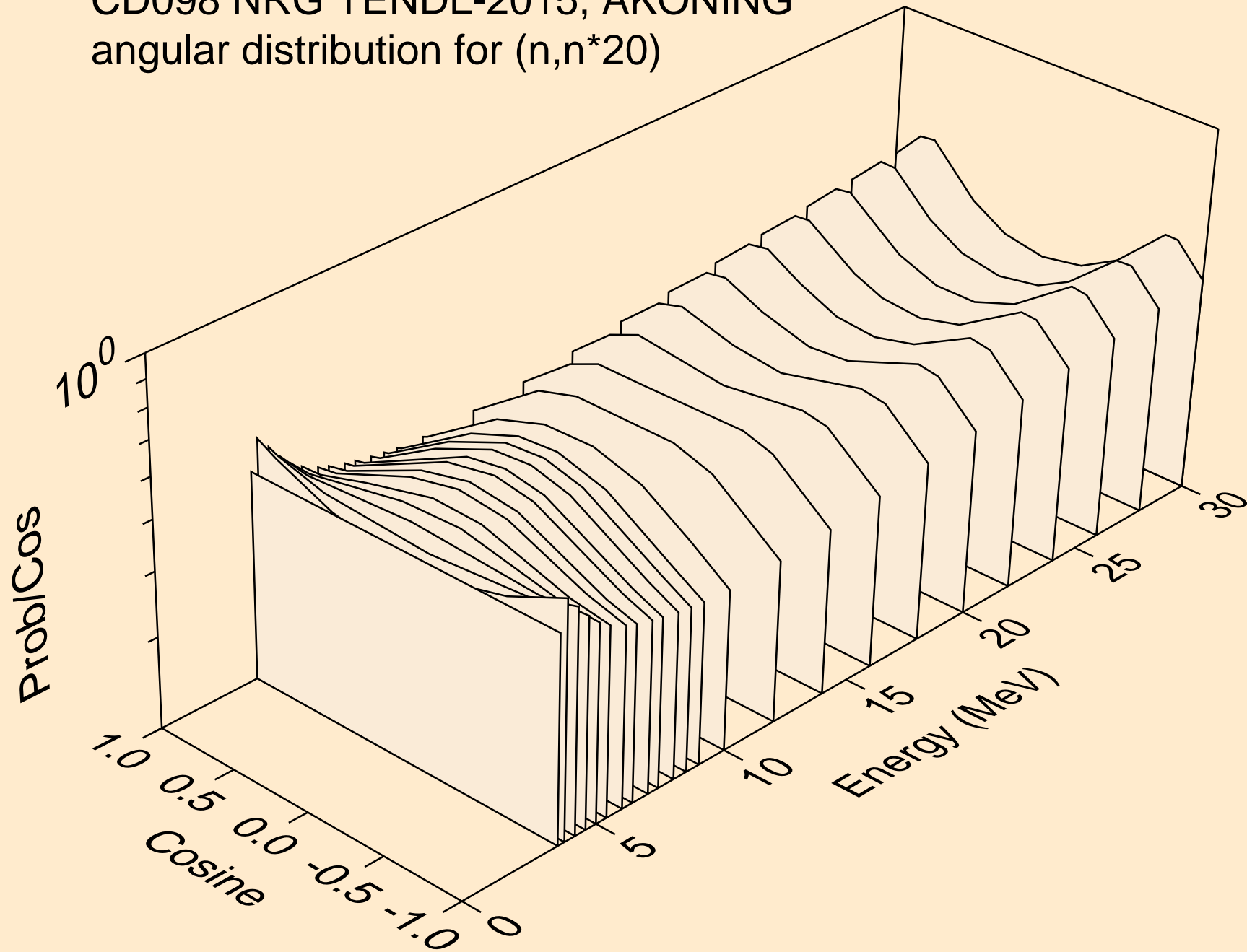
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



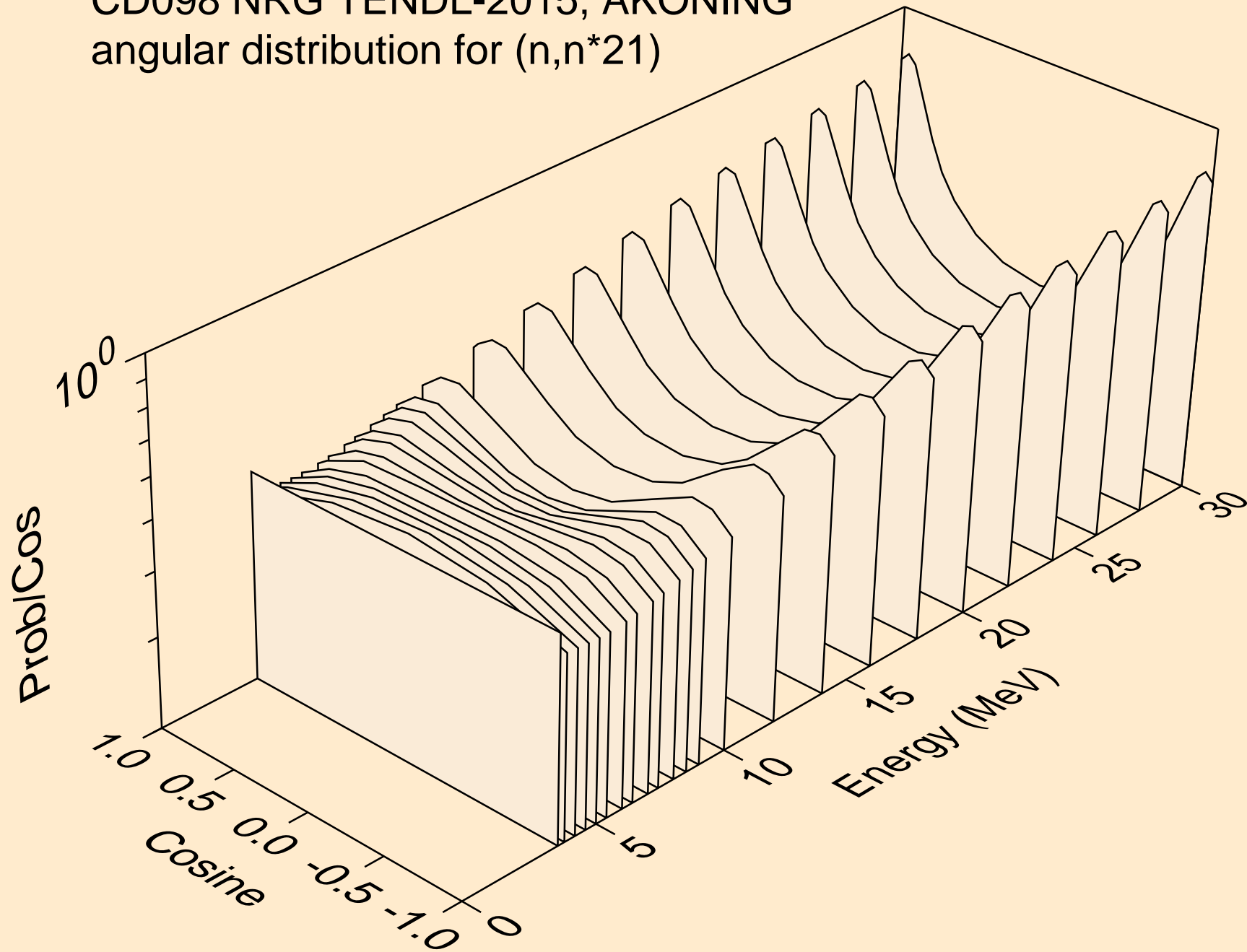
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



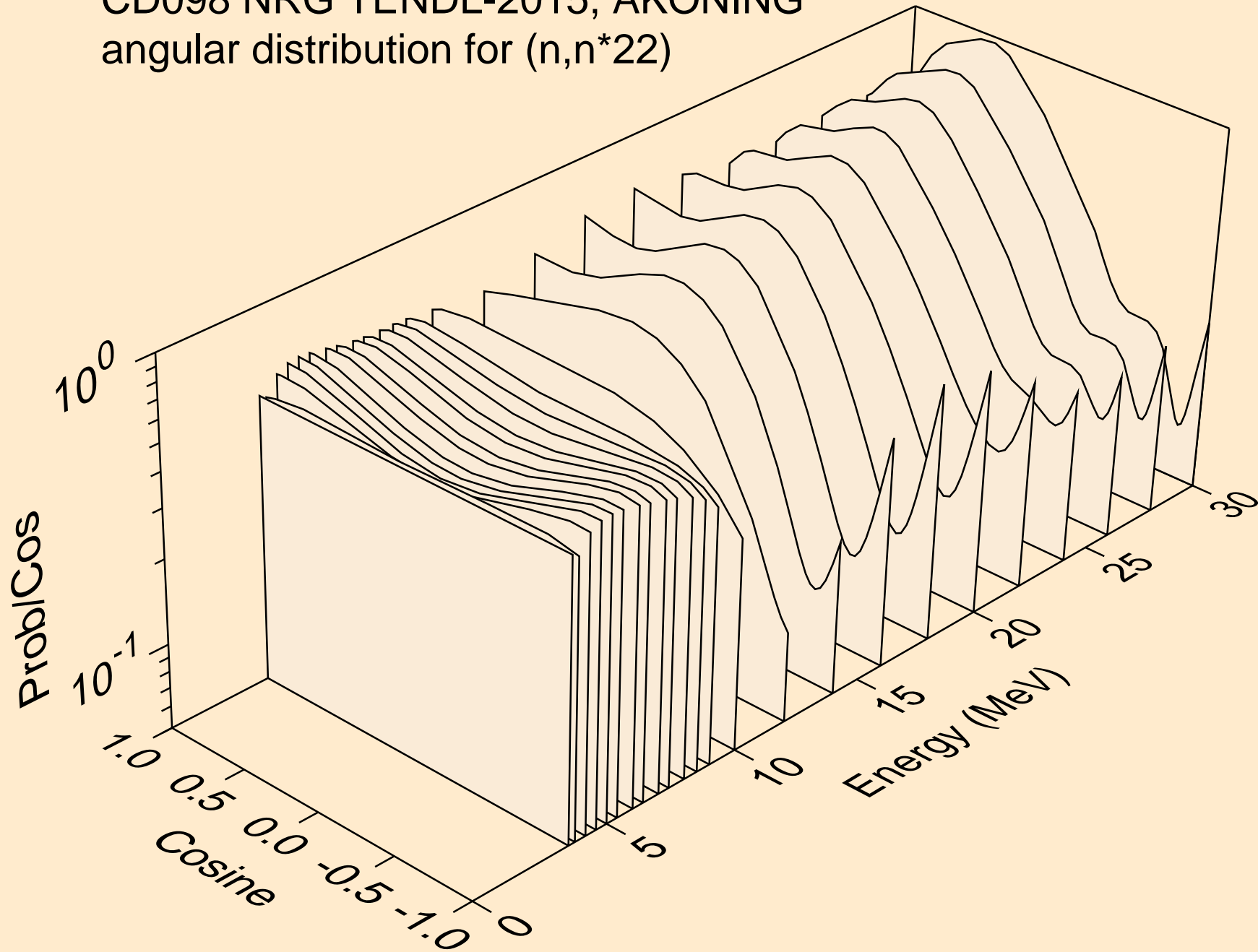
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



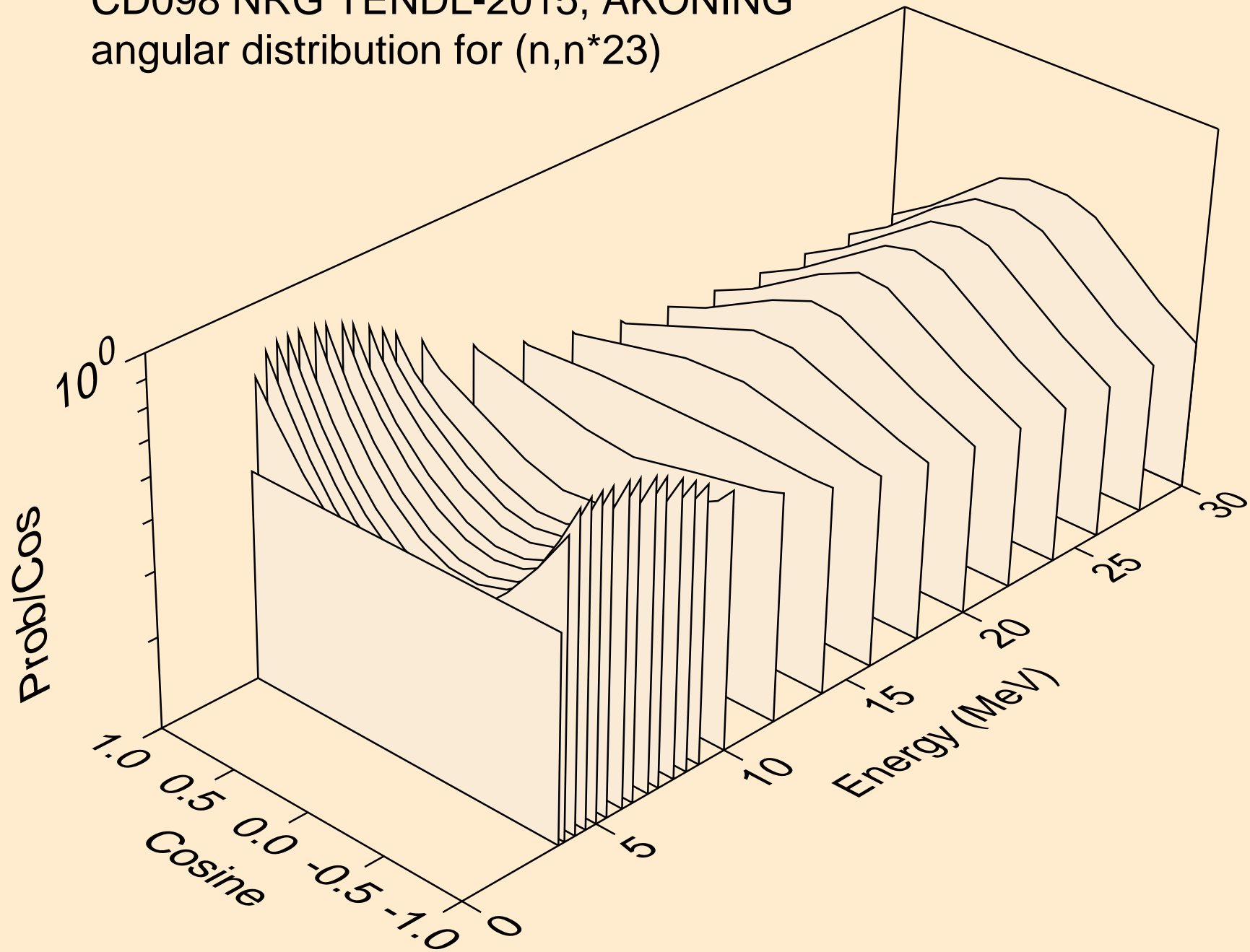
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



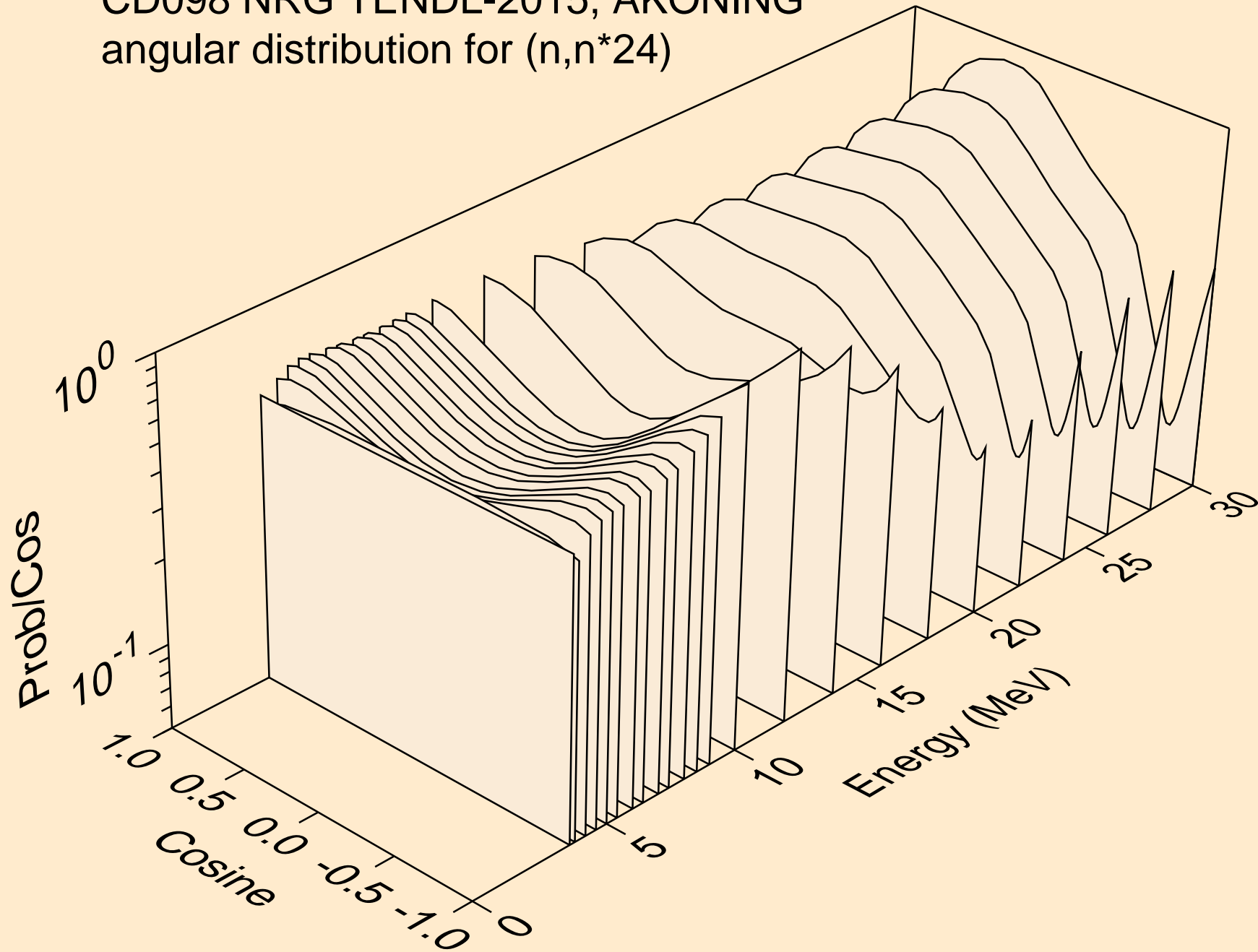
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



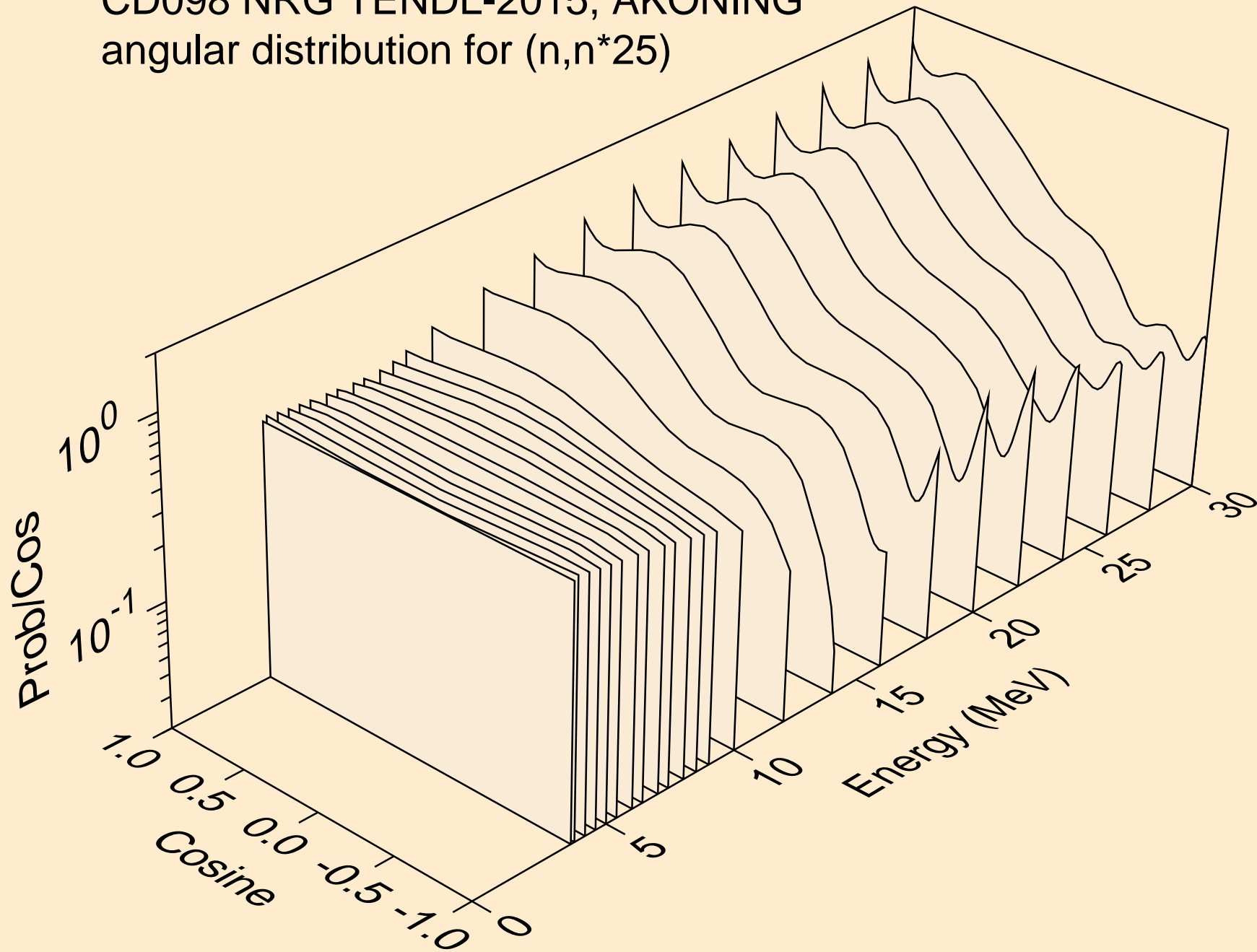
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

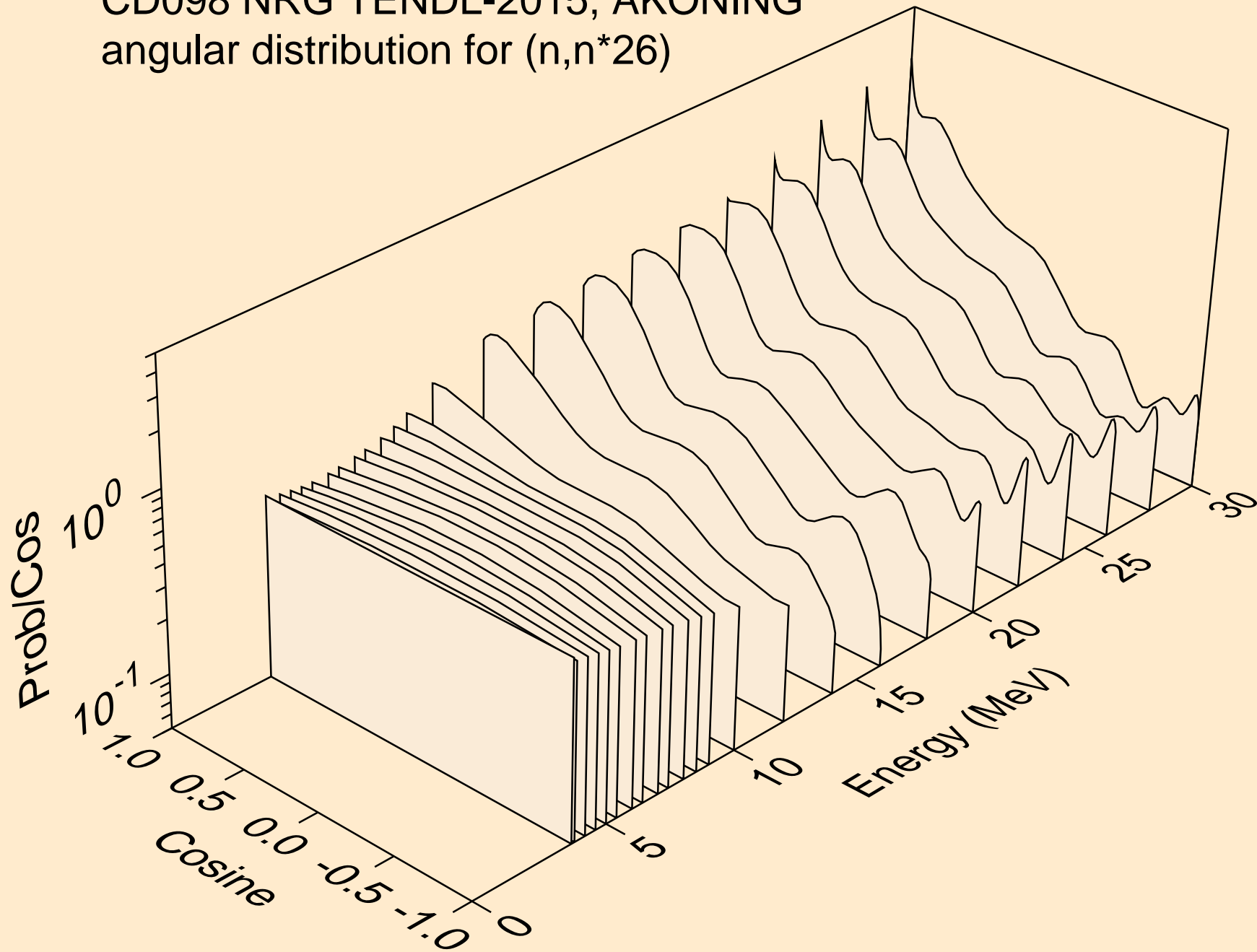


CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

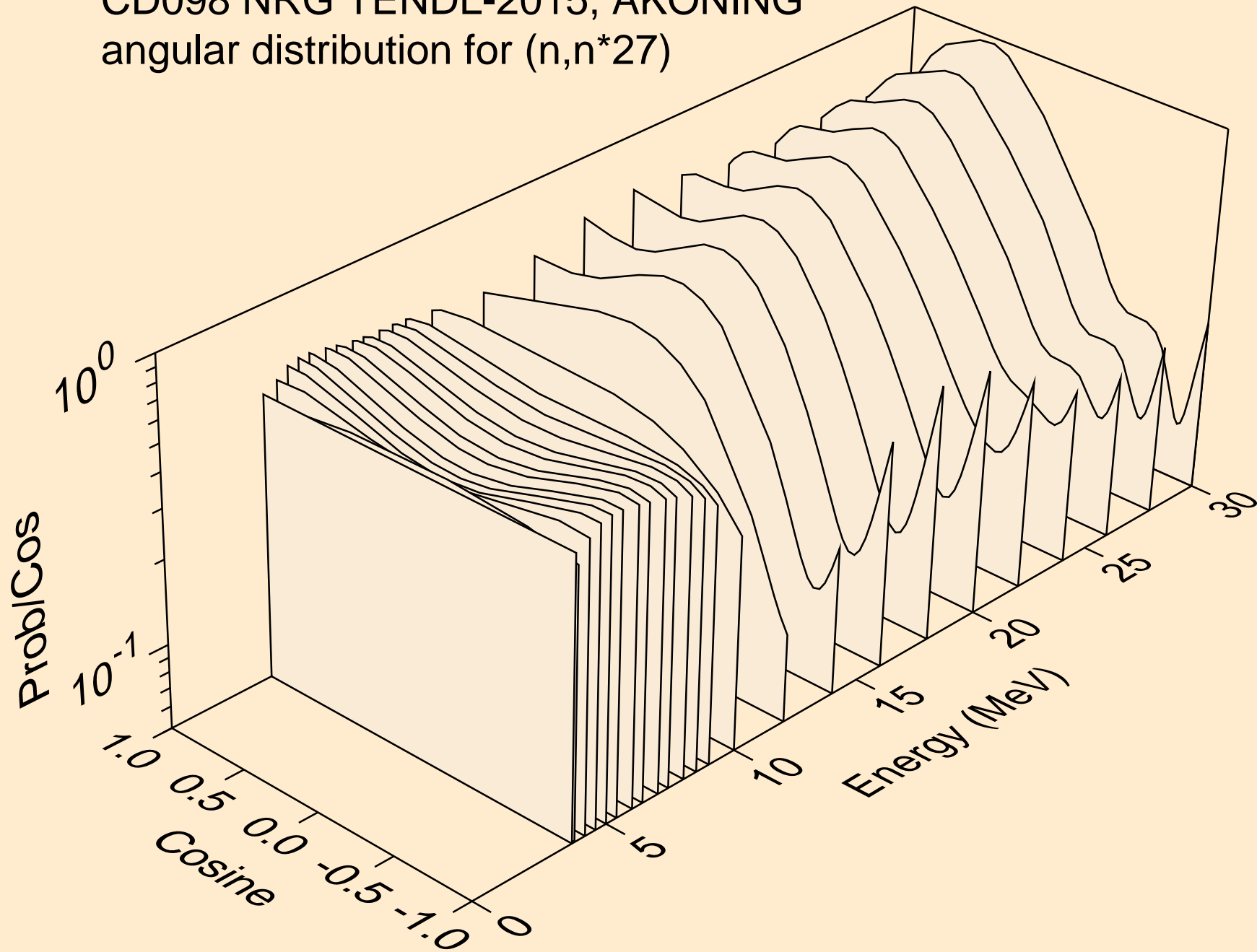




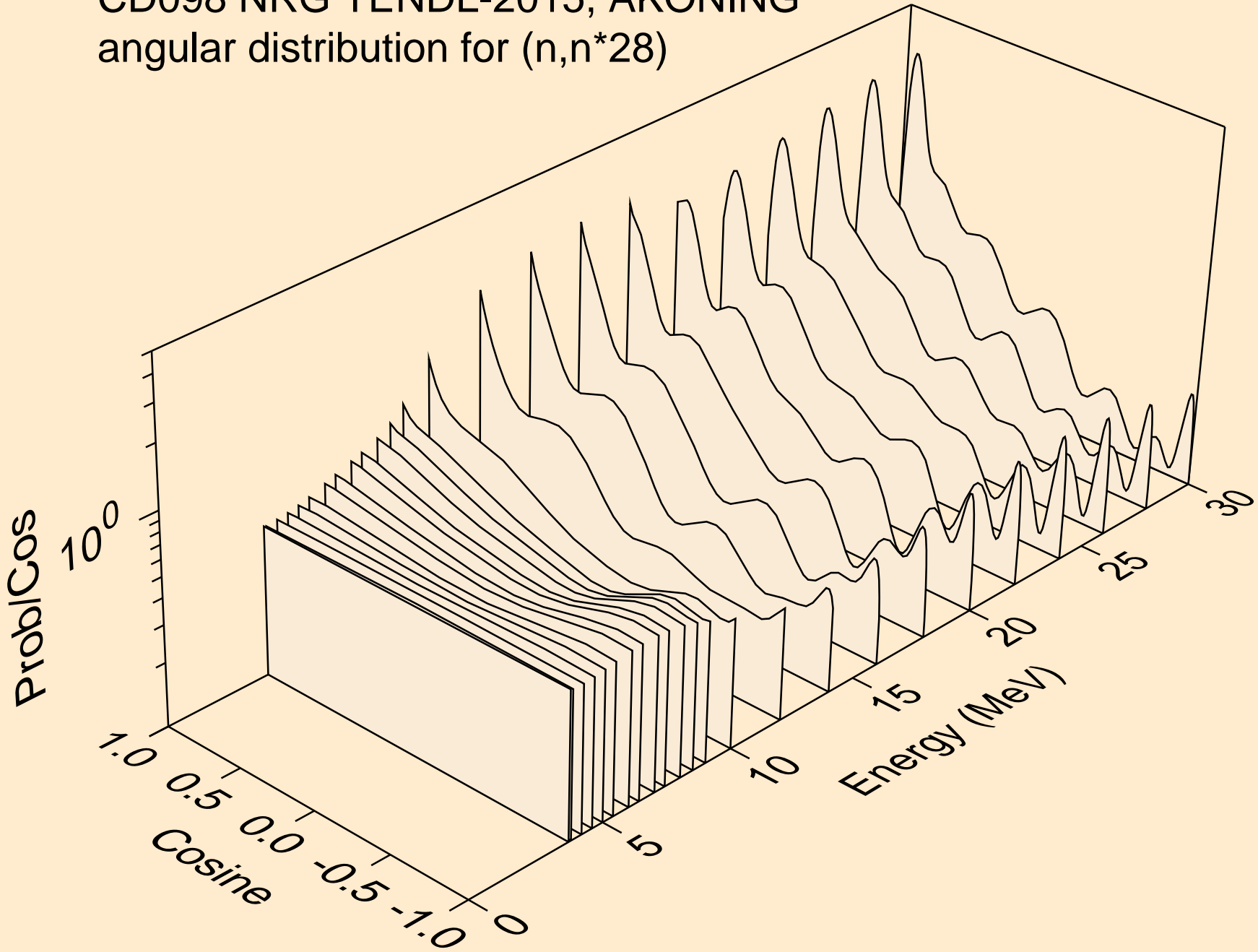
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



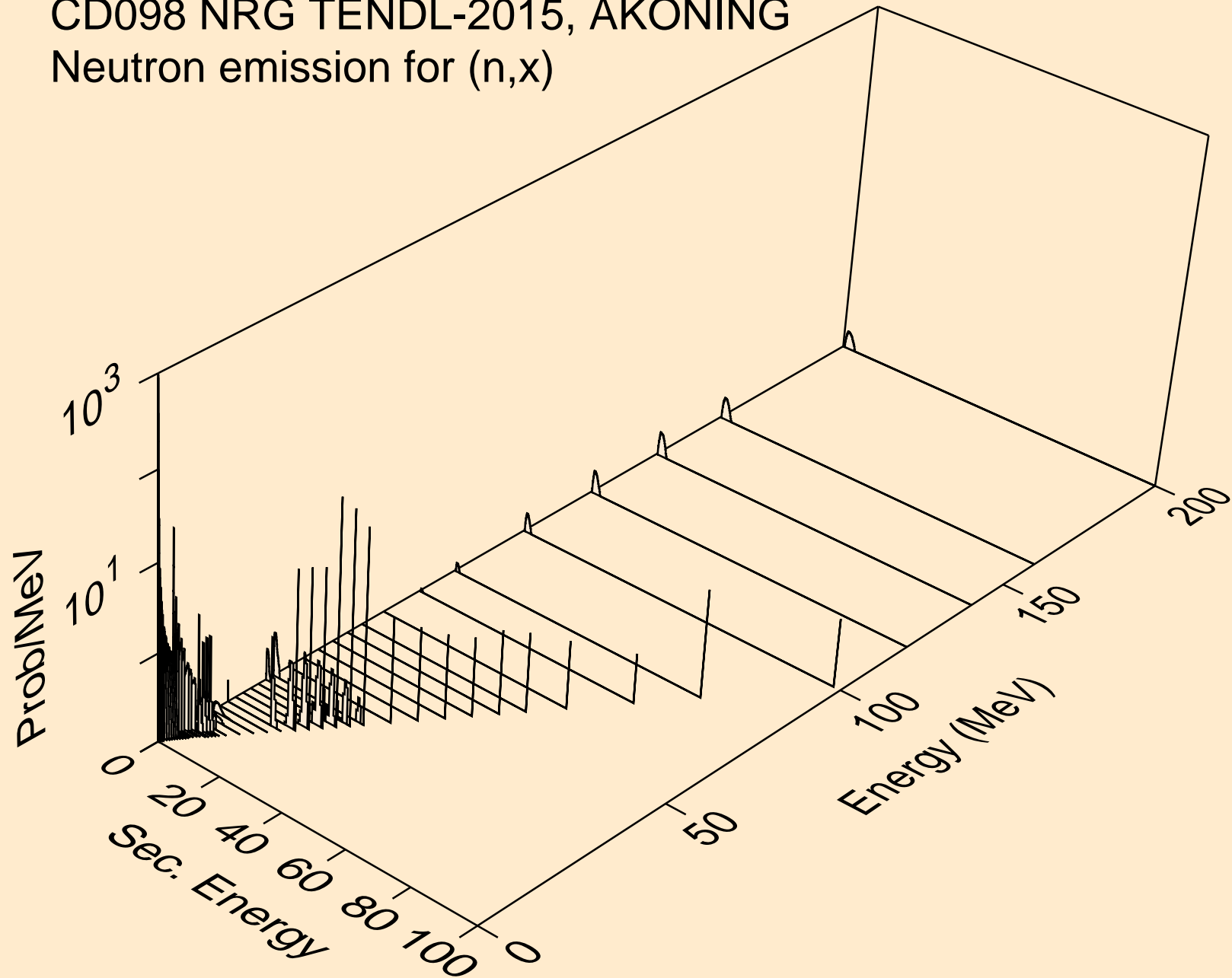
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



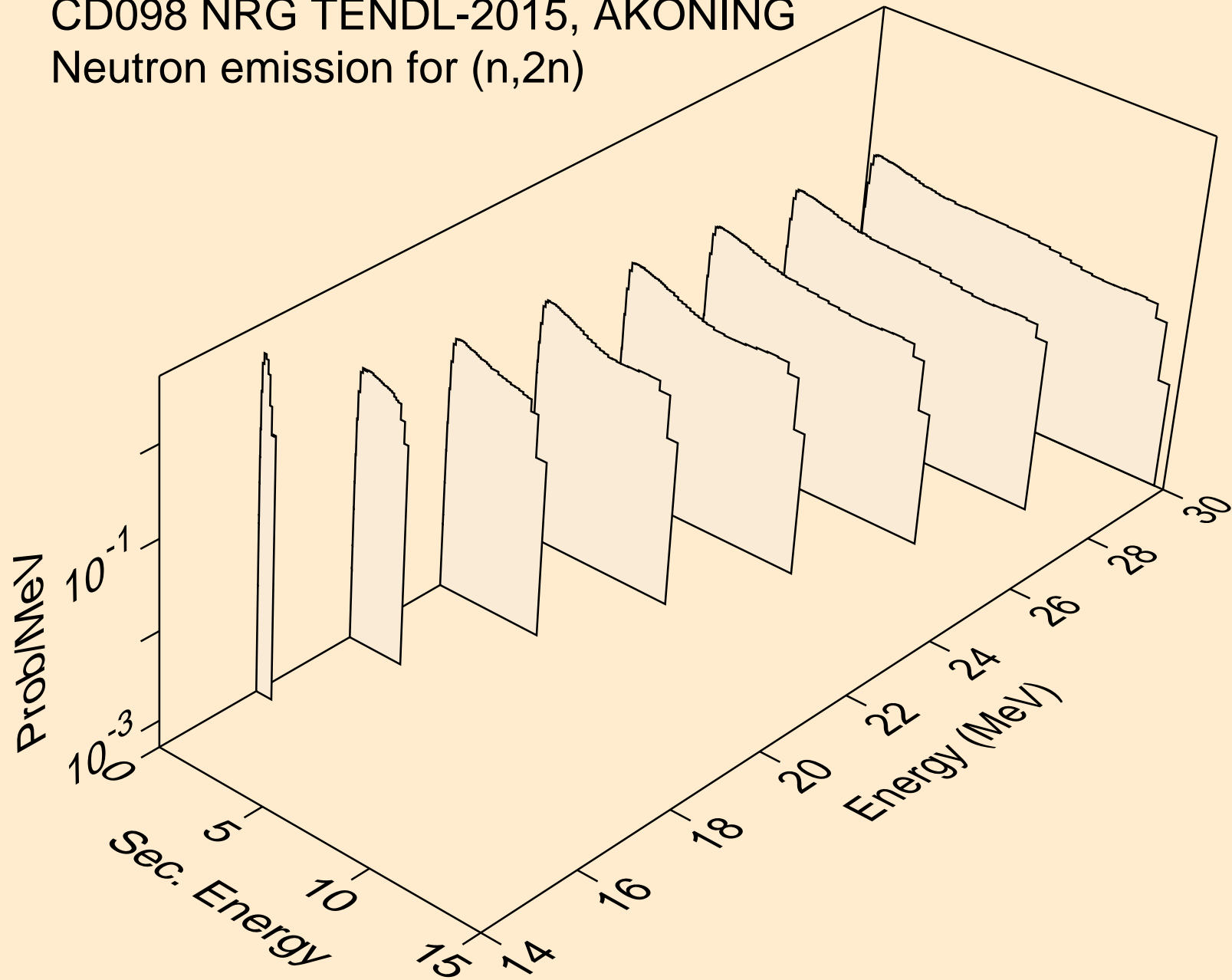
CD098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



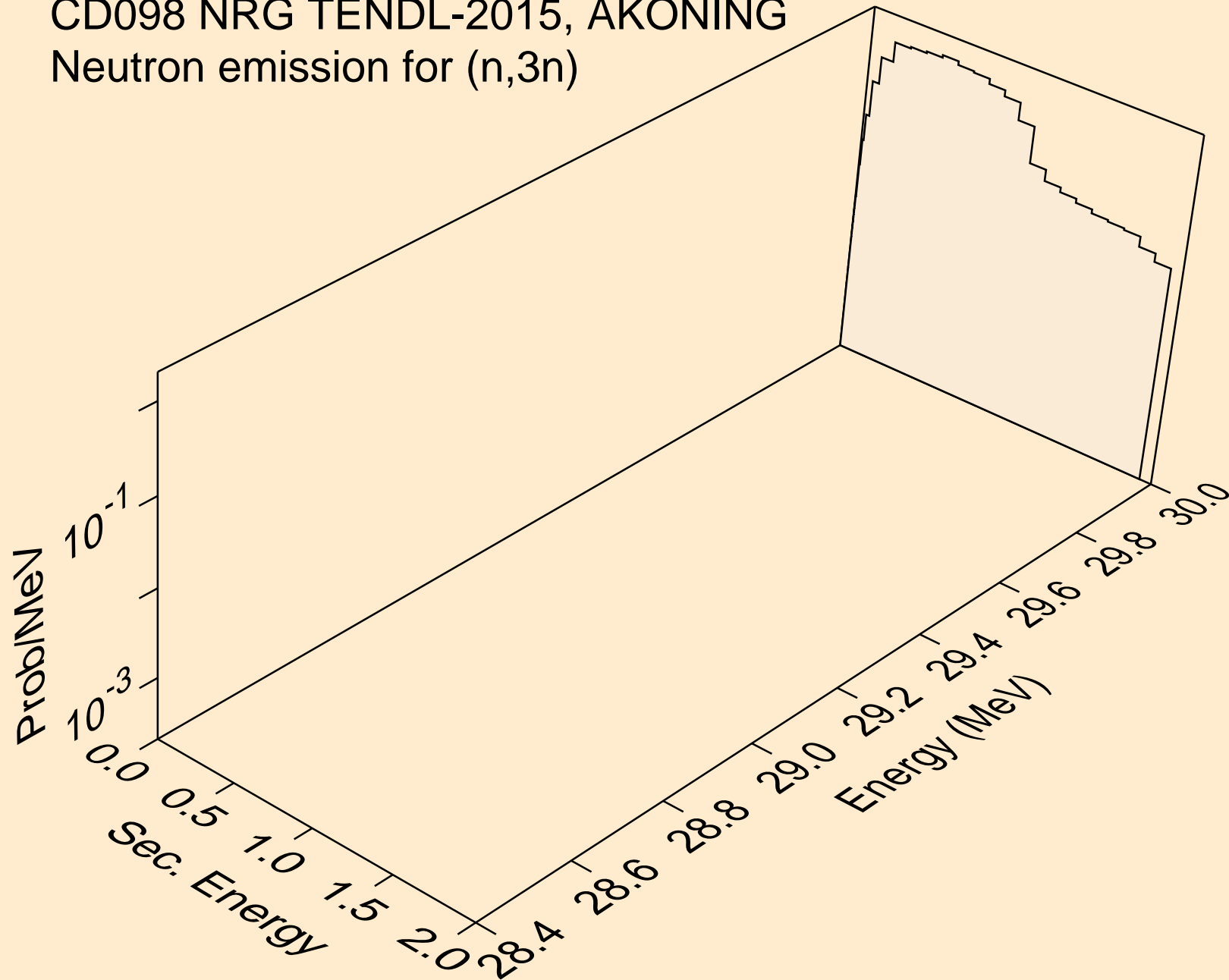
CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



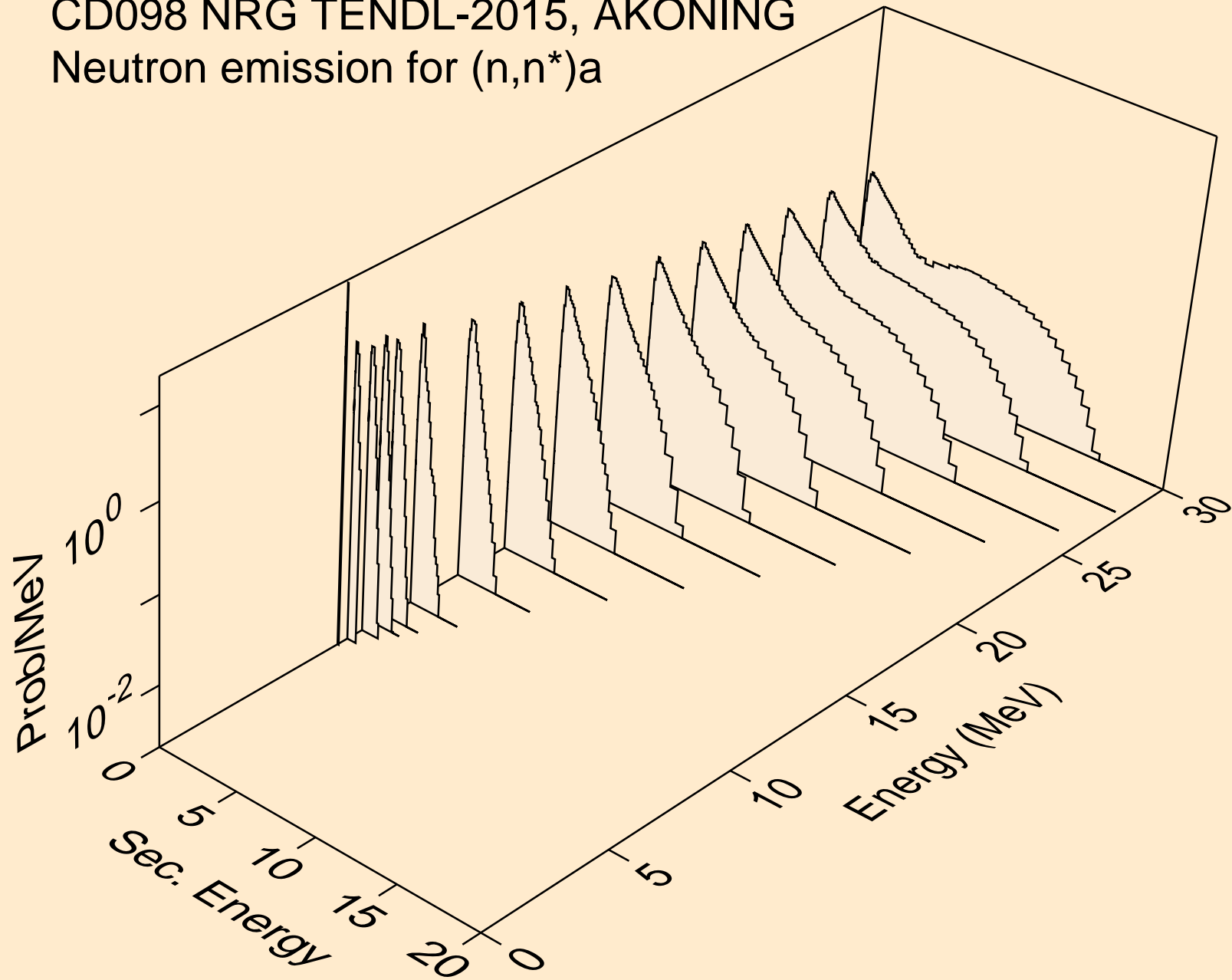
CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



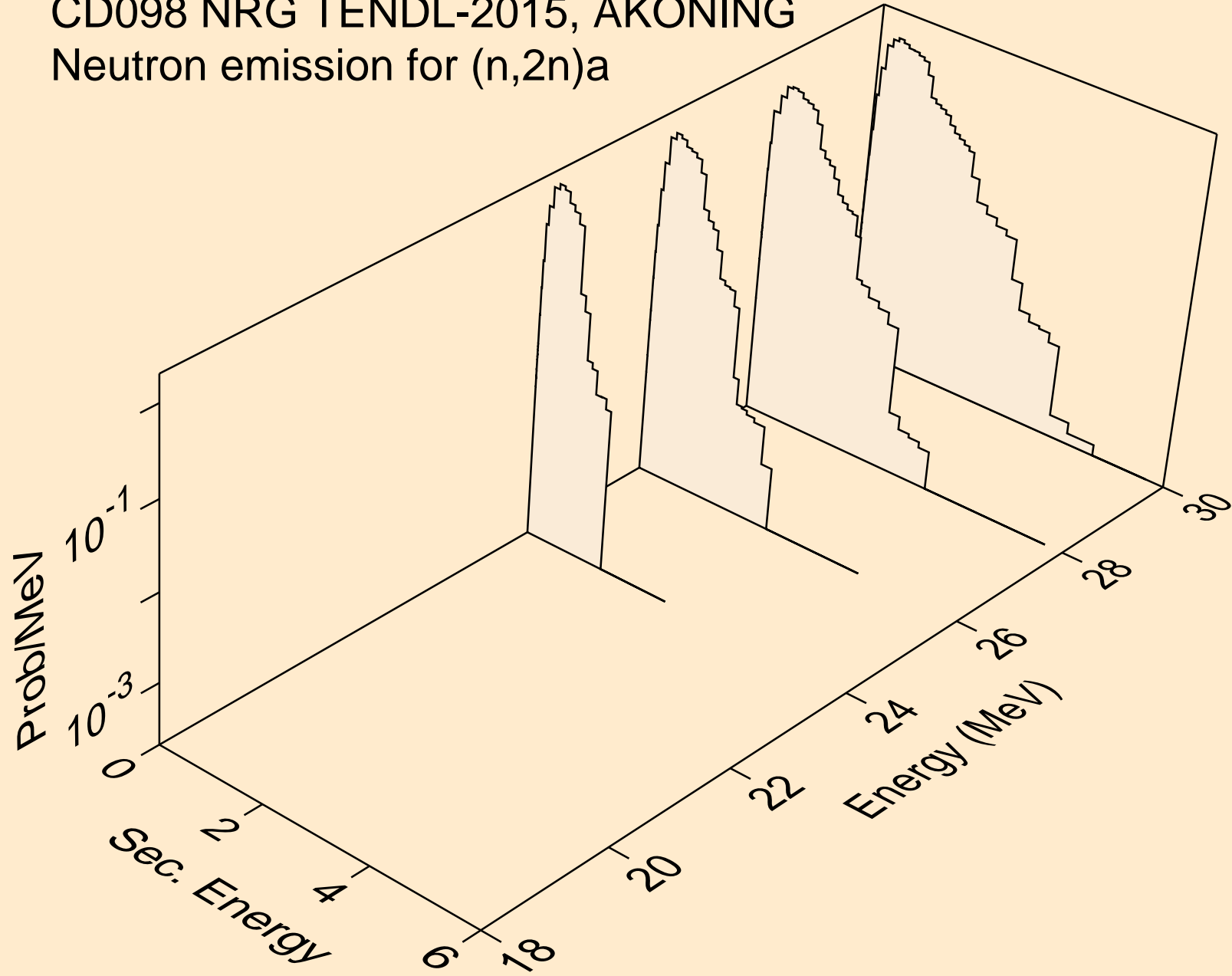
CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

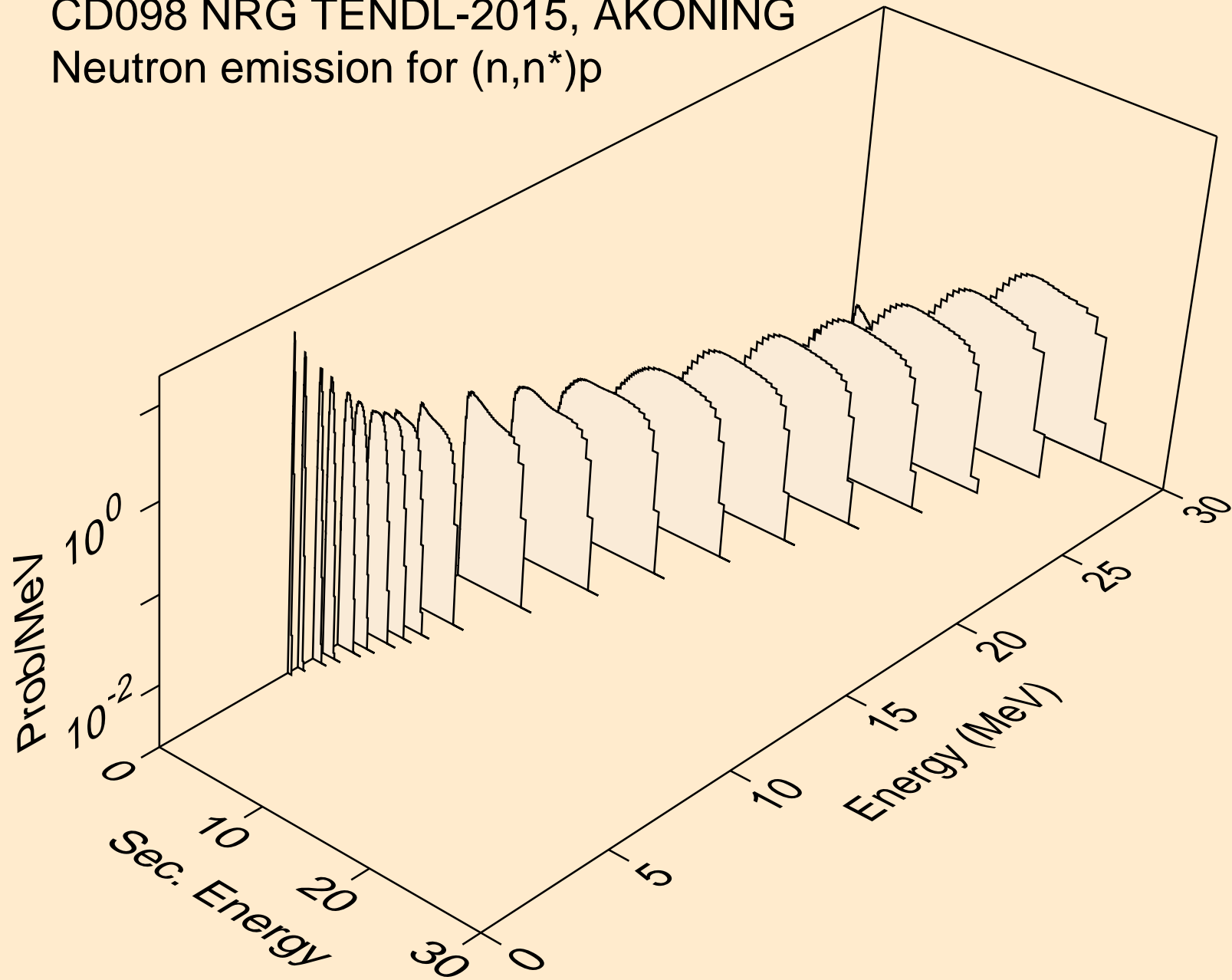


CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

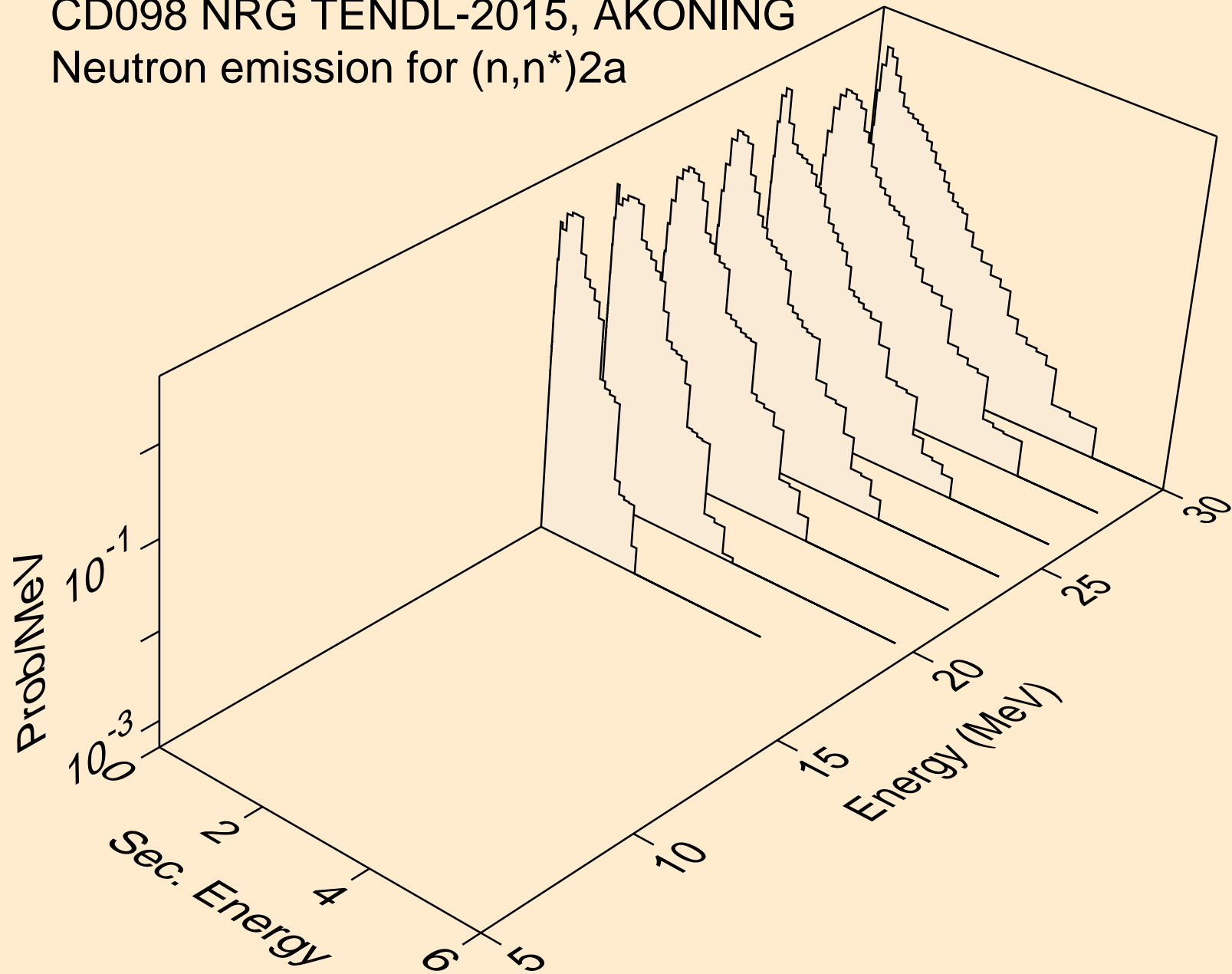




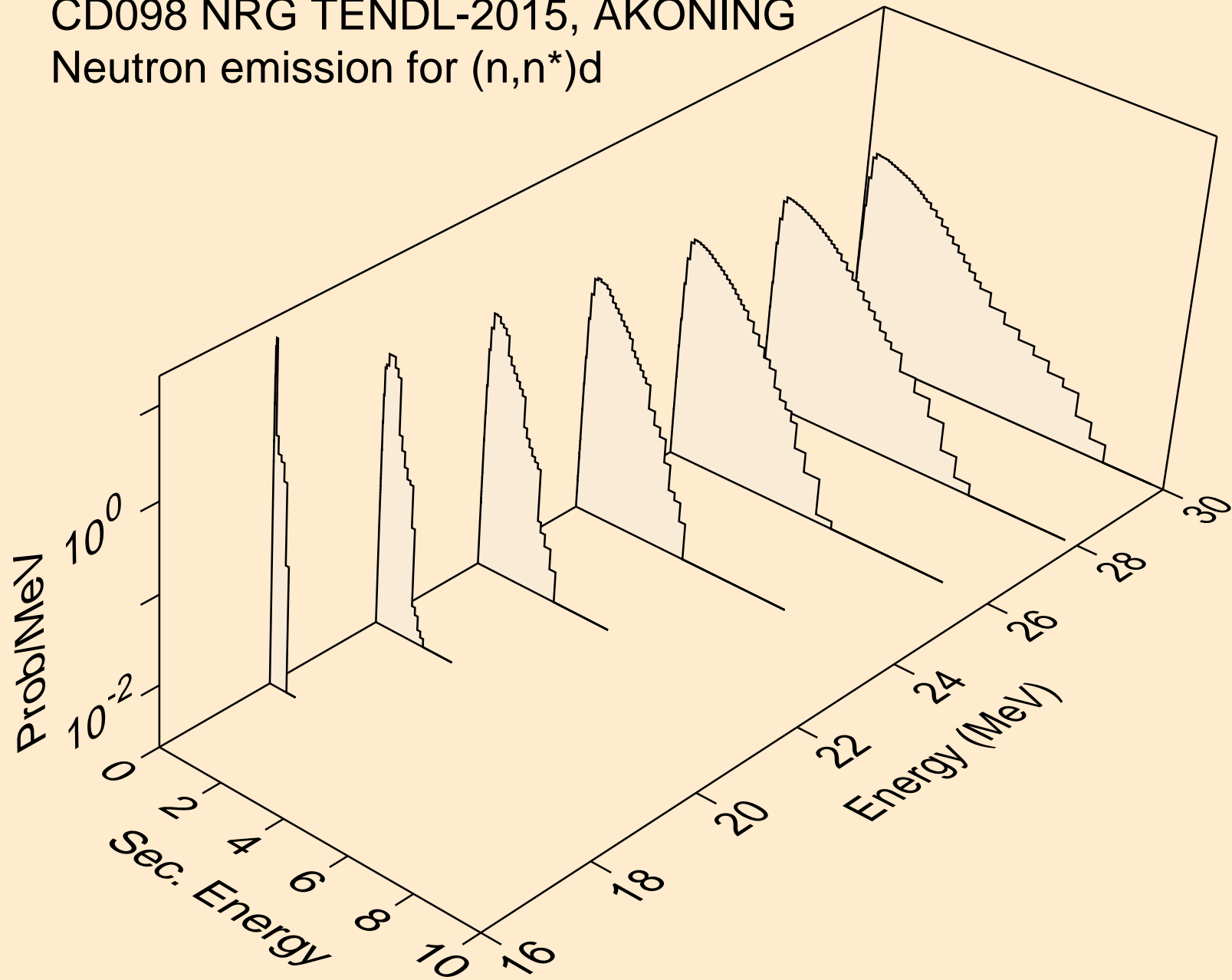
CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



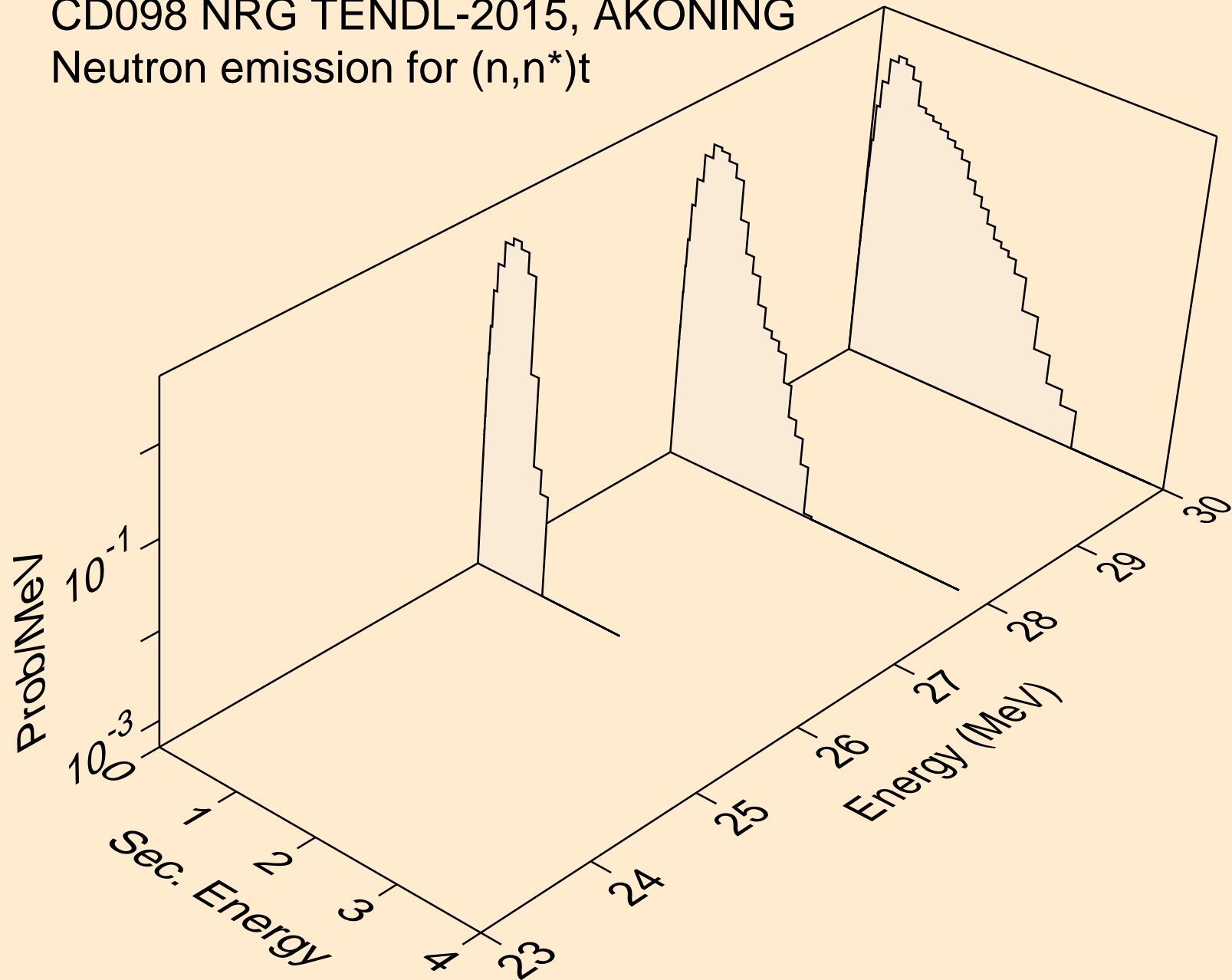
CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



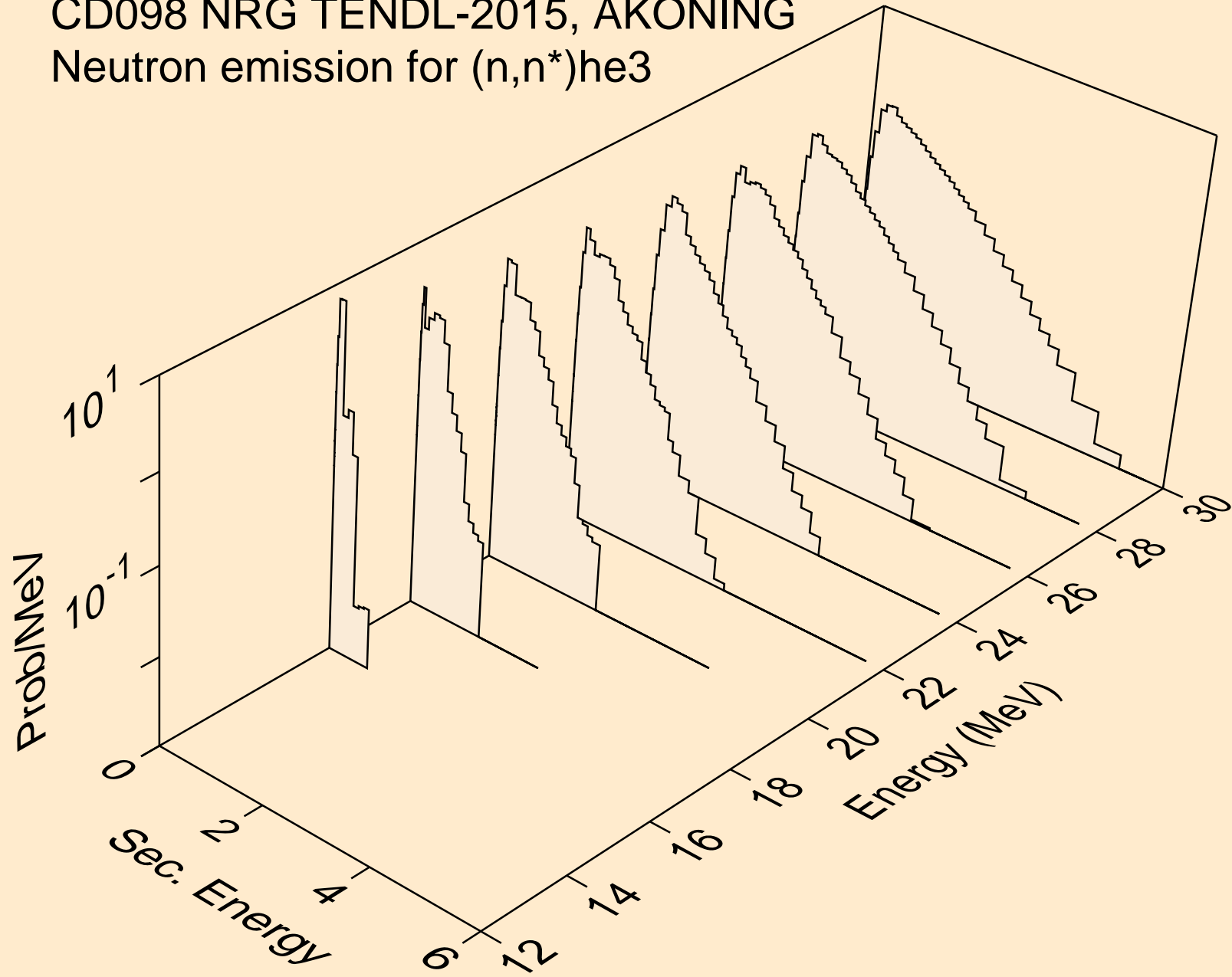
CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



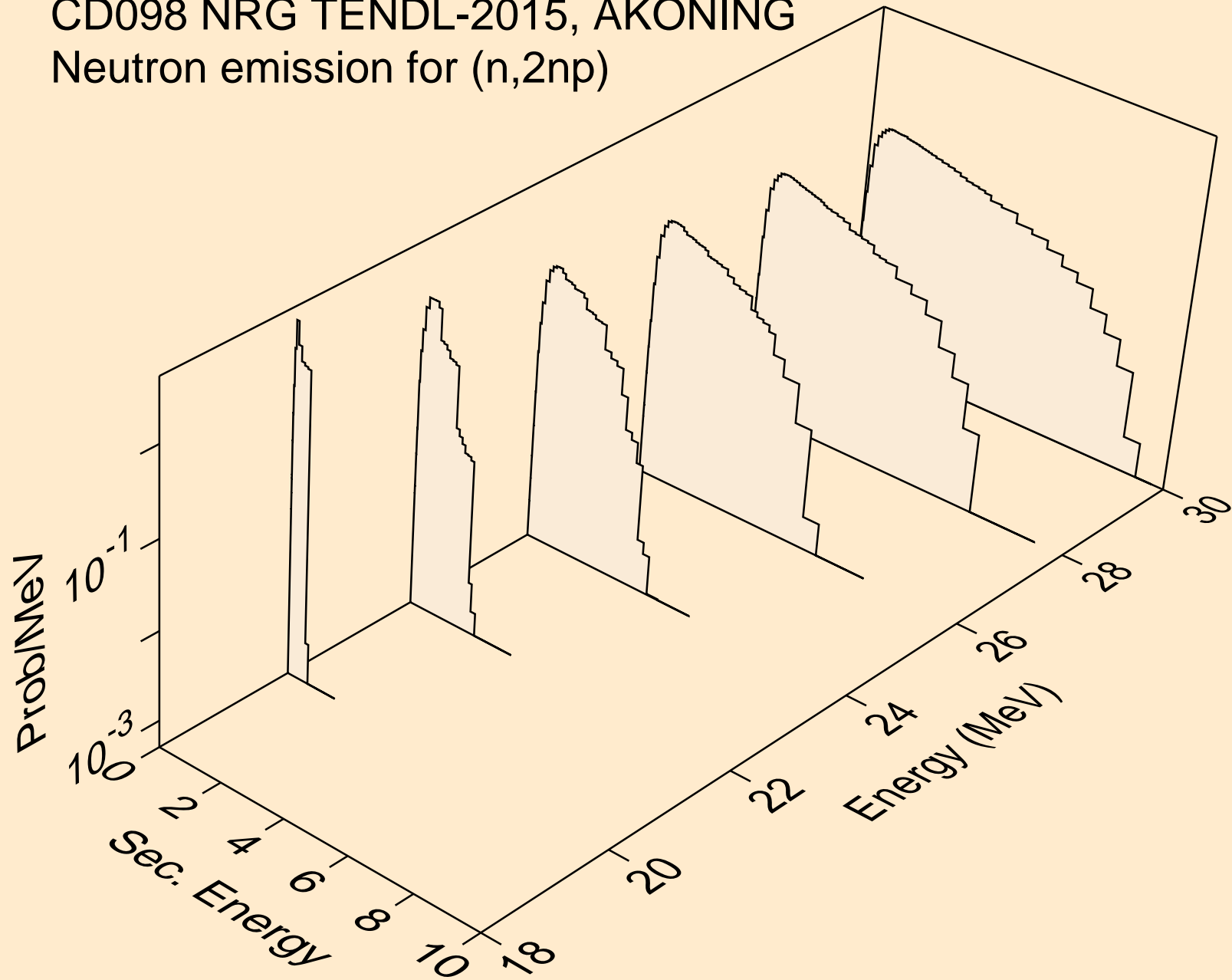
CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



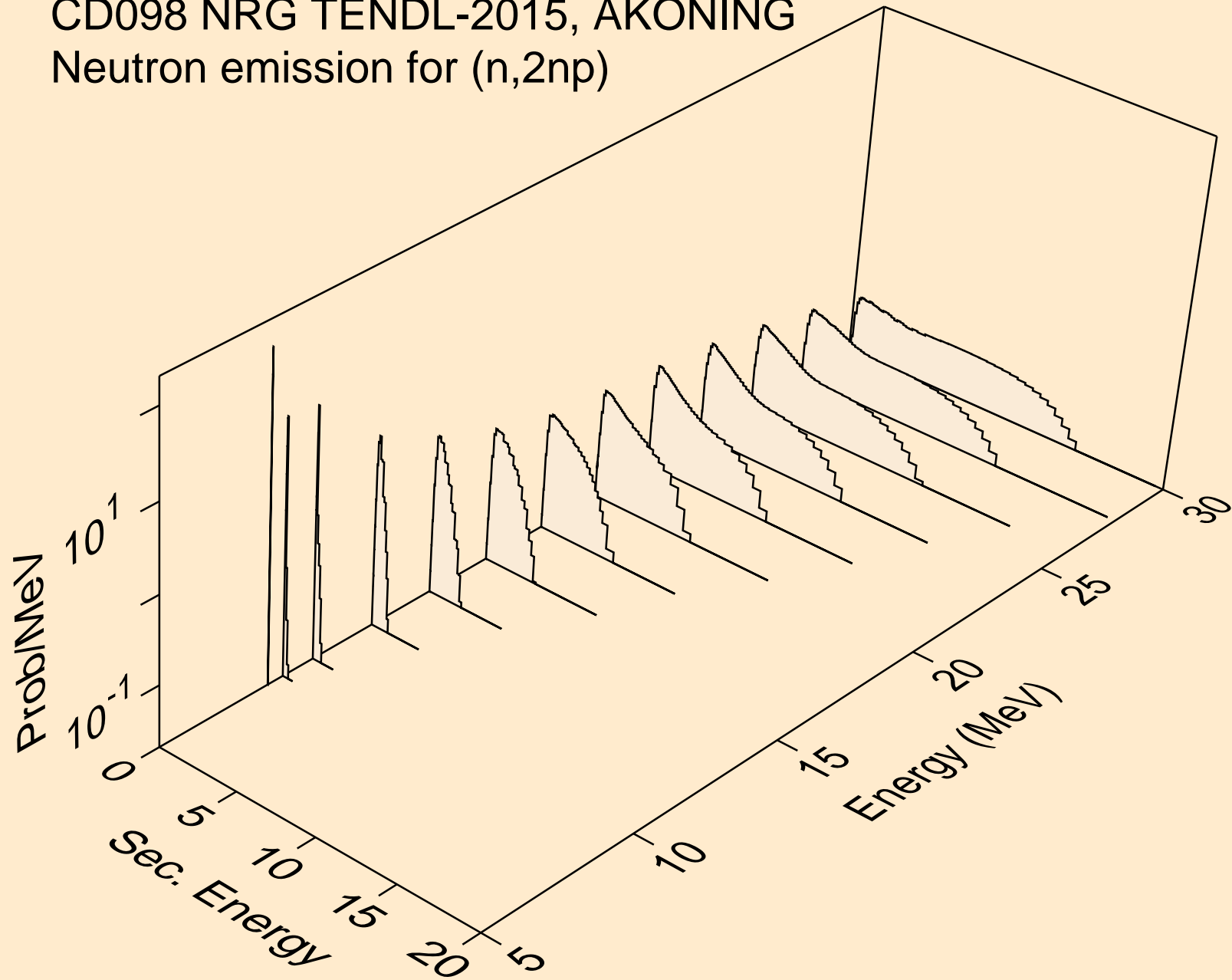
CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



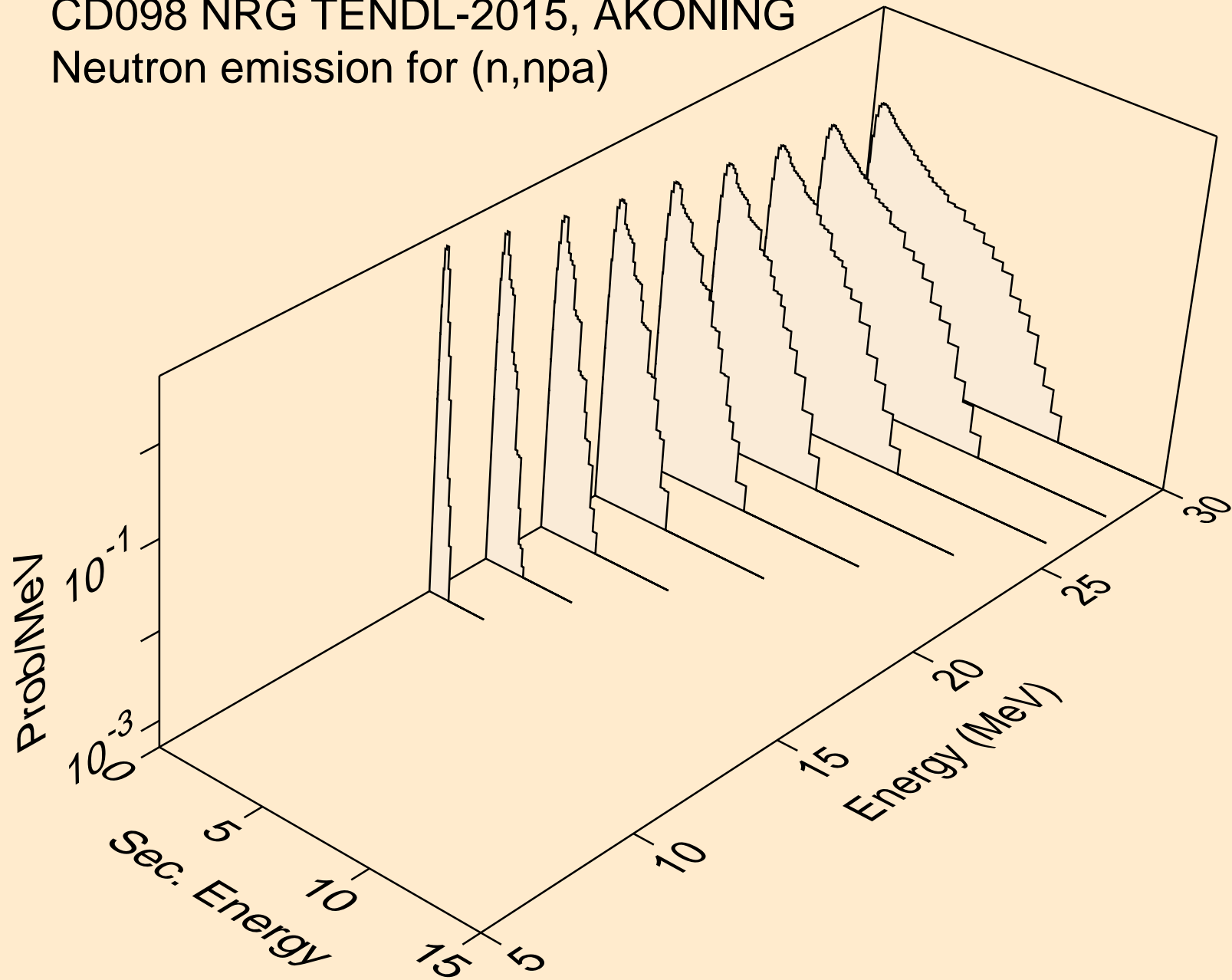
CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

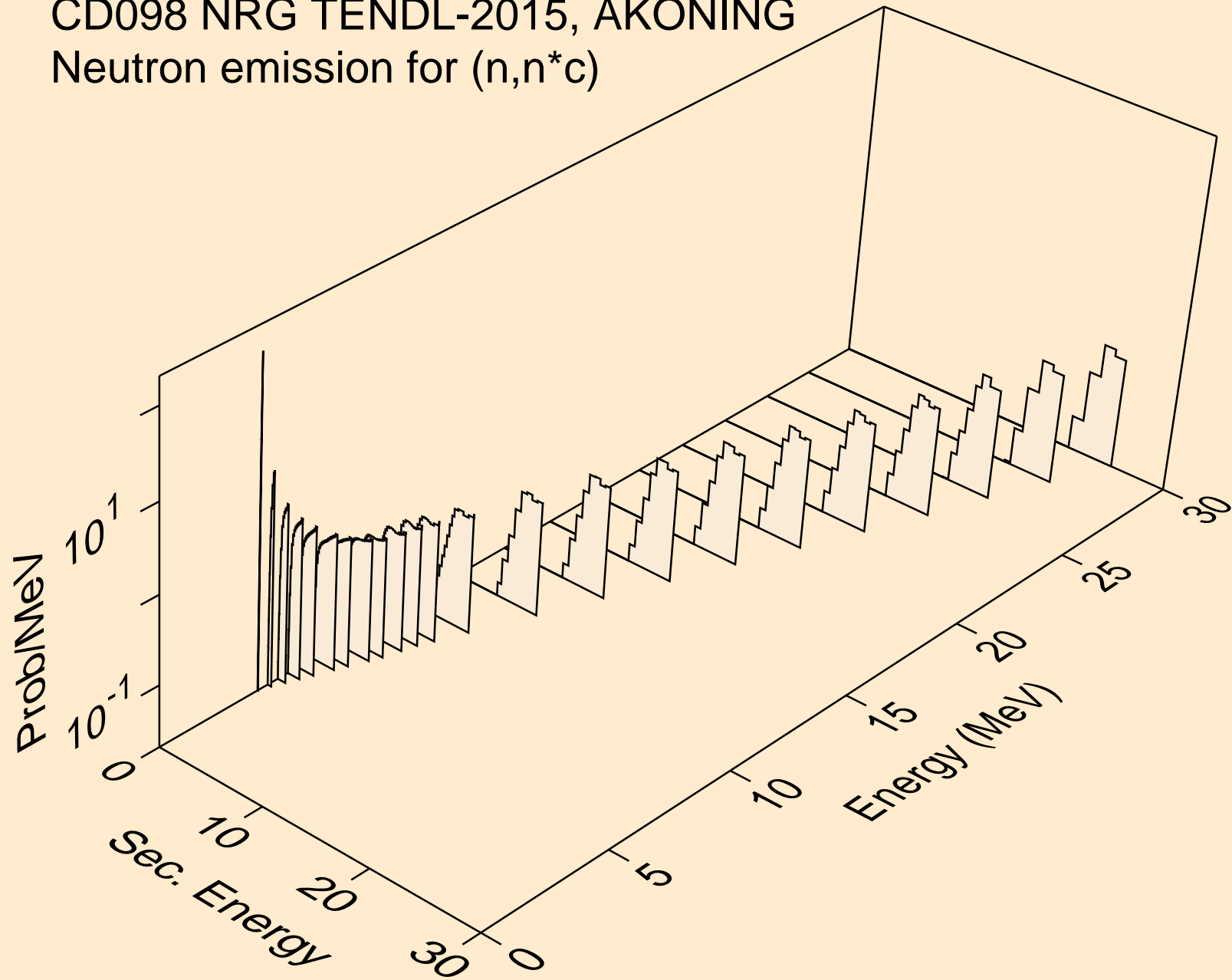


CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

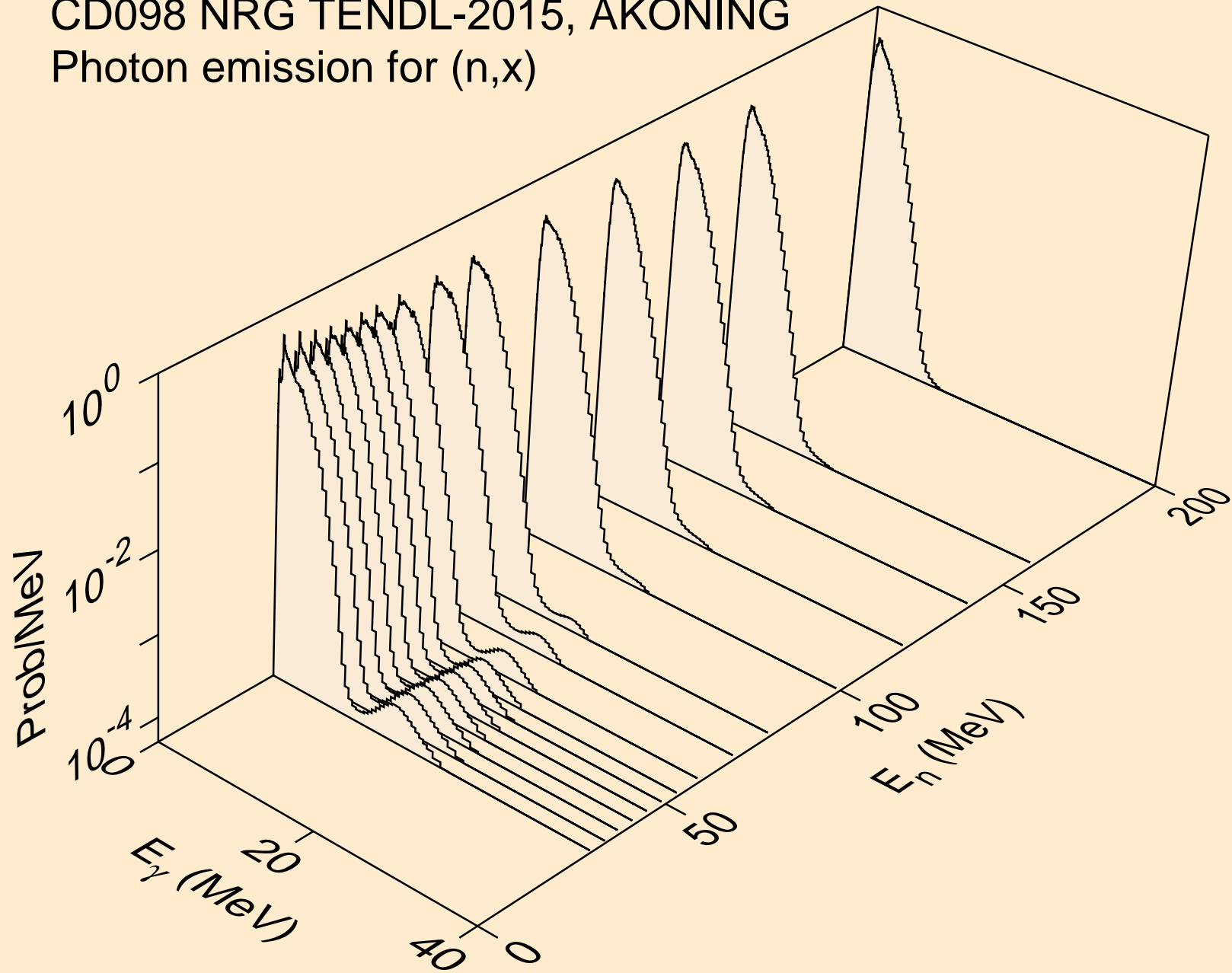




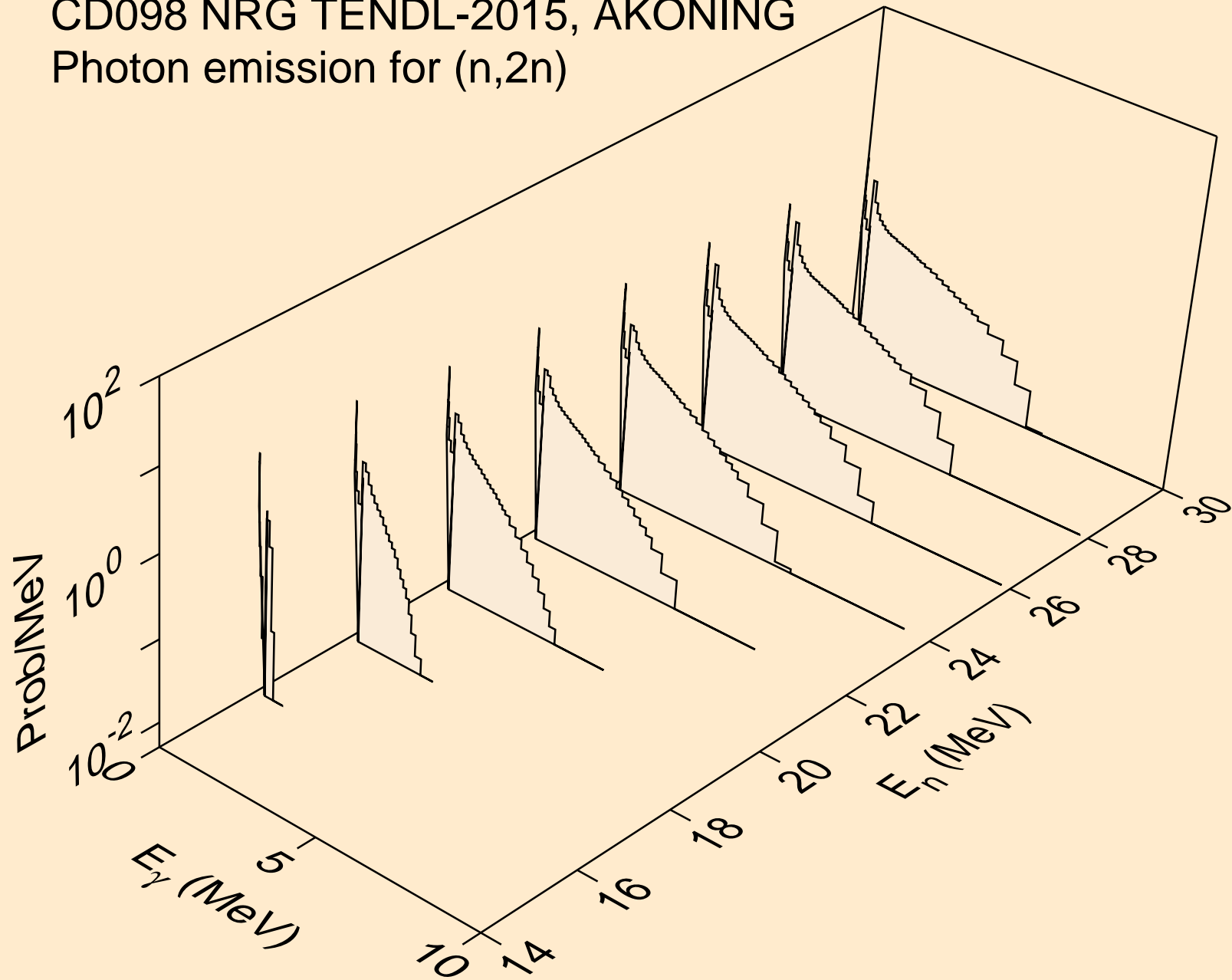
CD098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



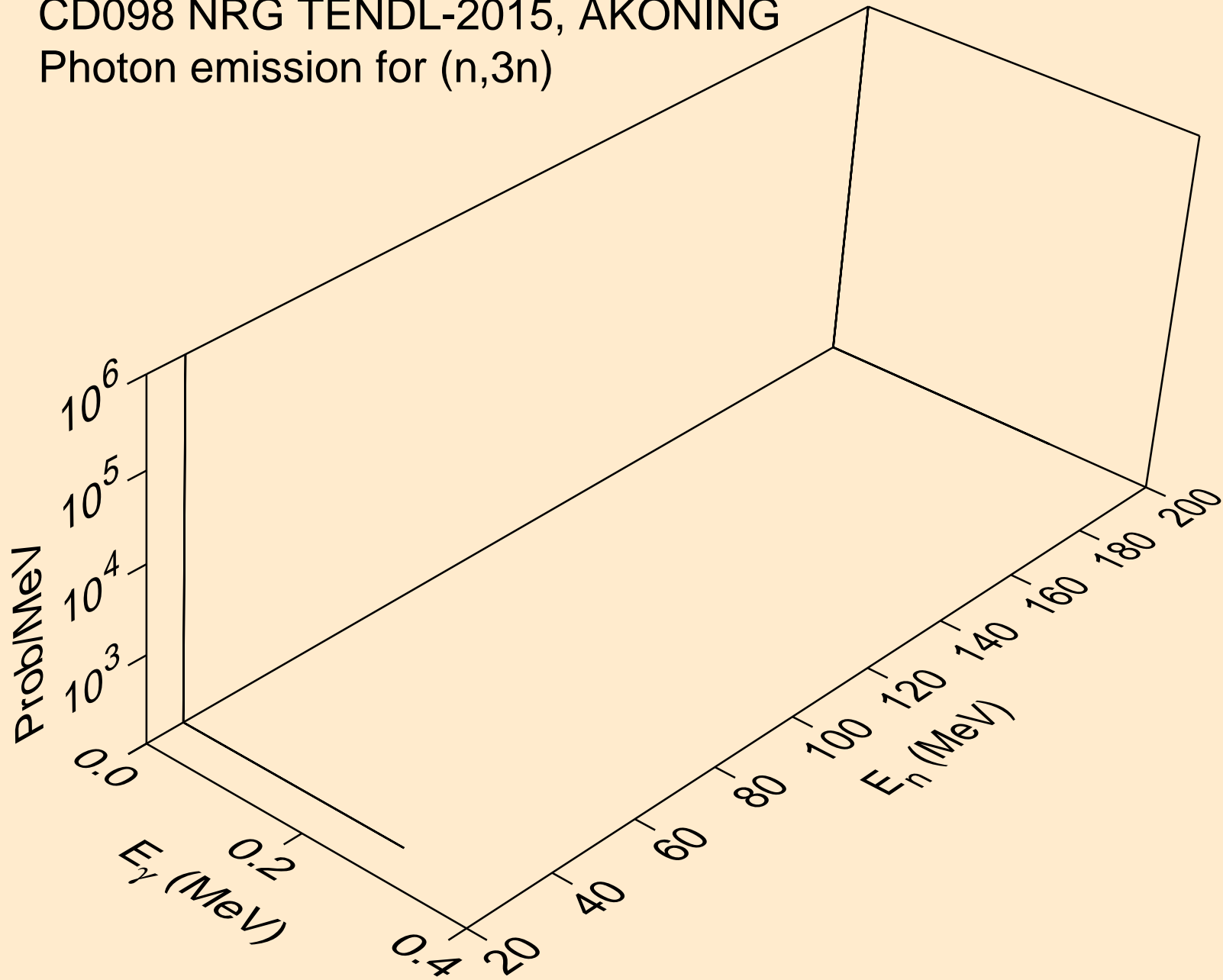
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



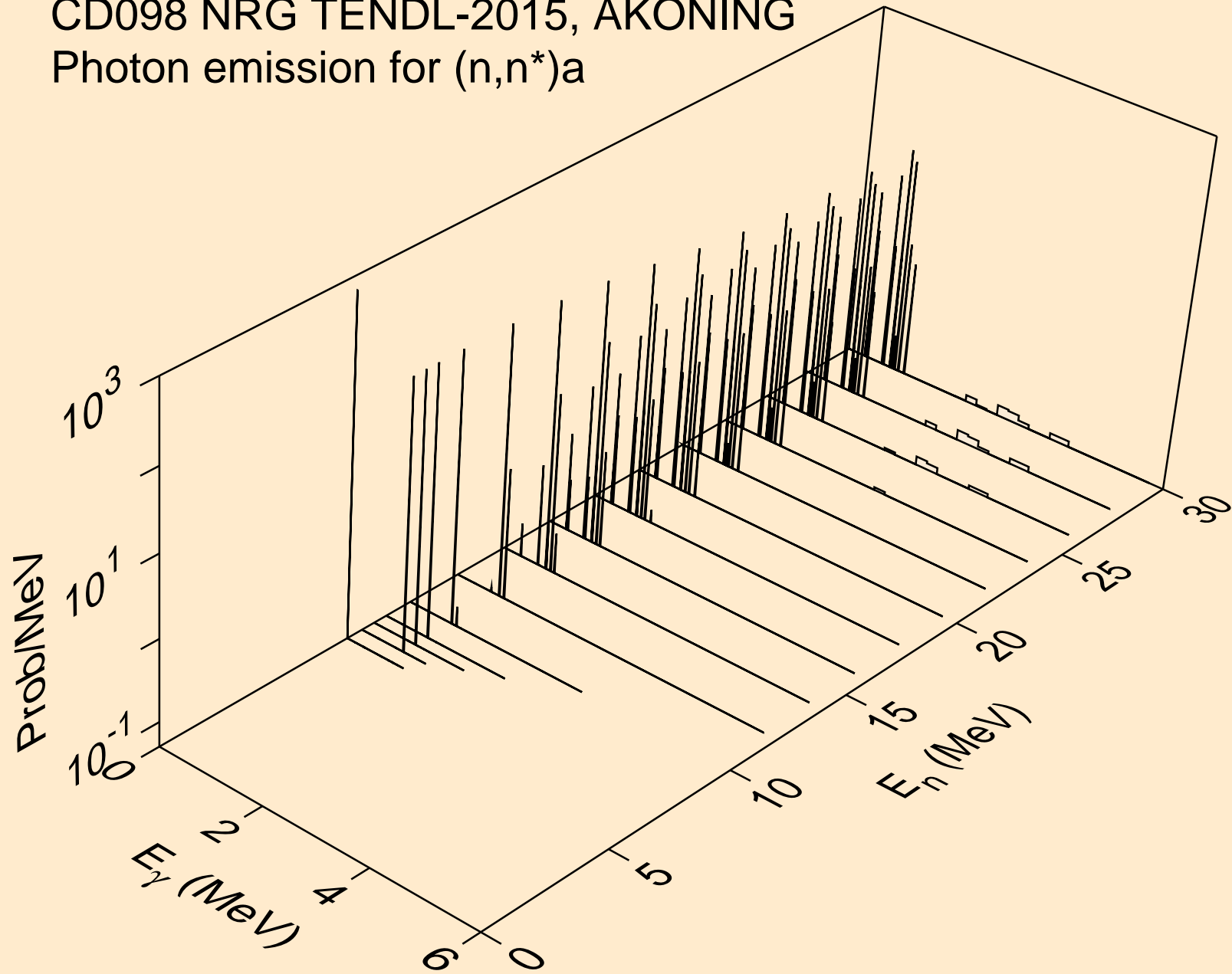
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



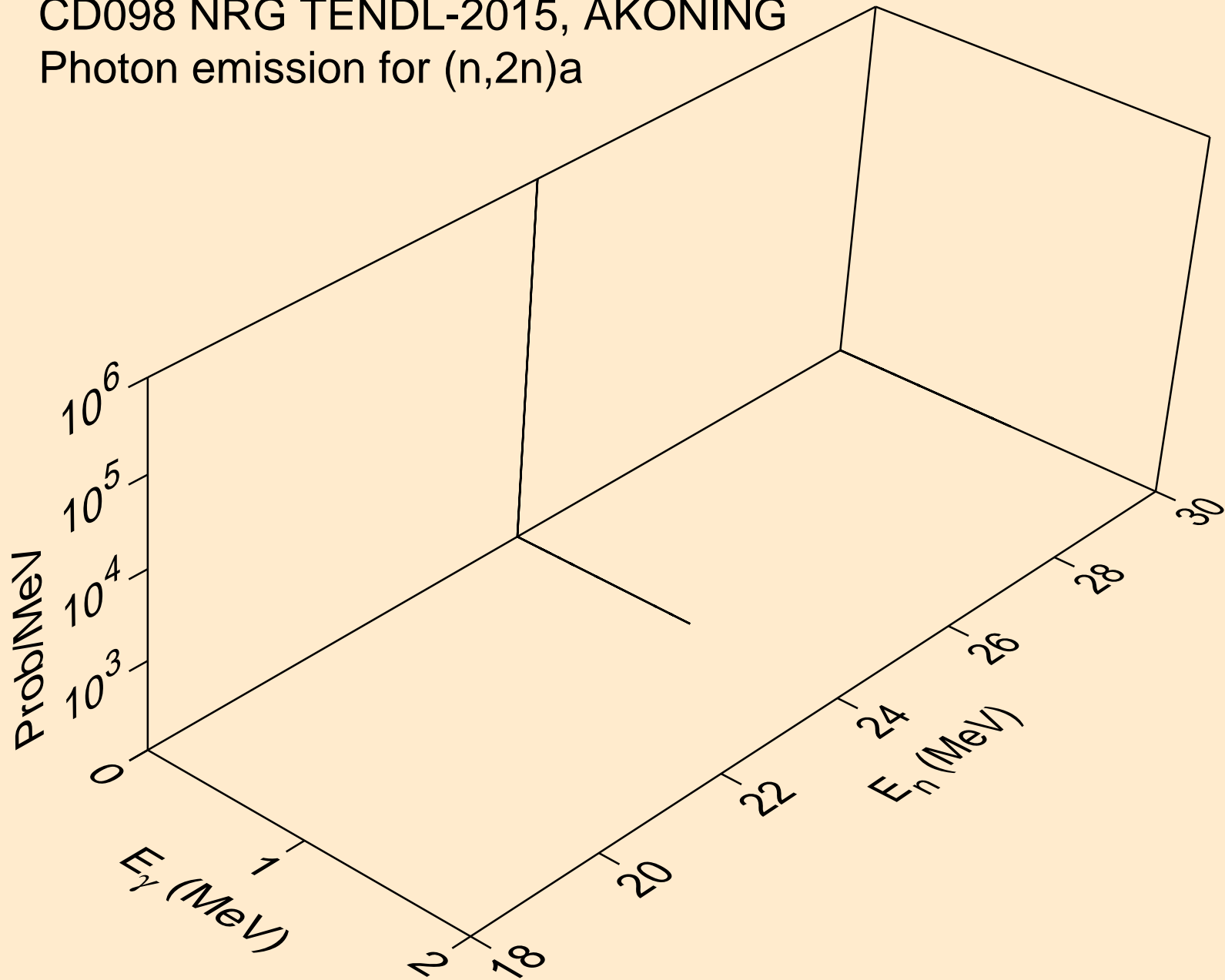
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



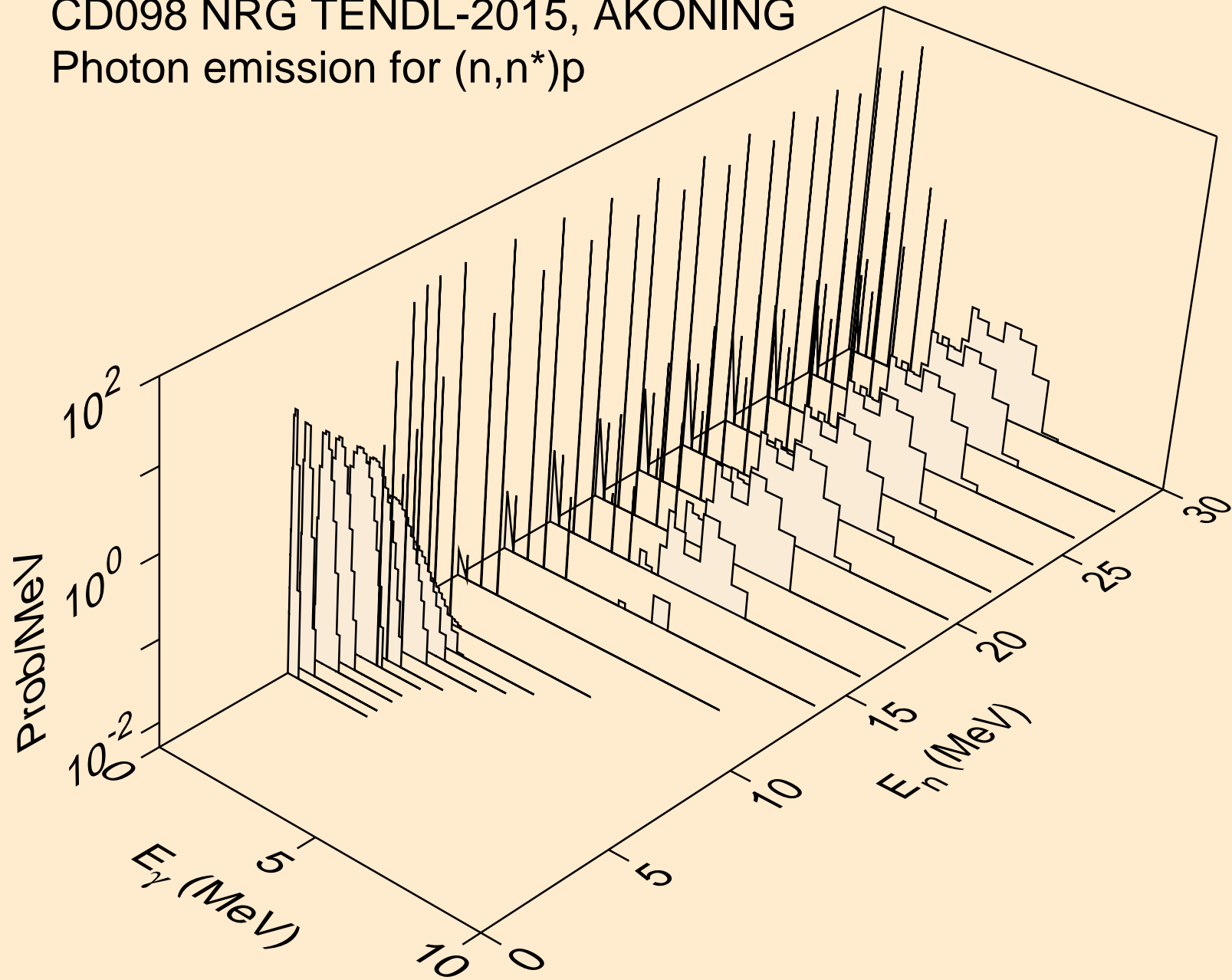
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



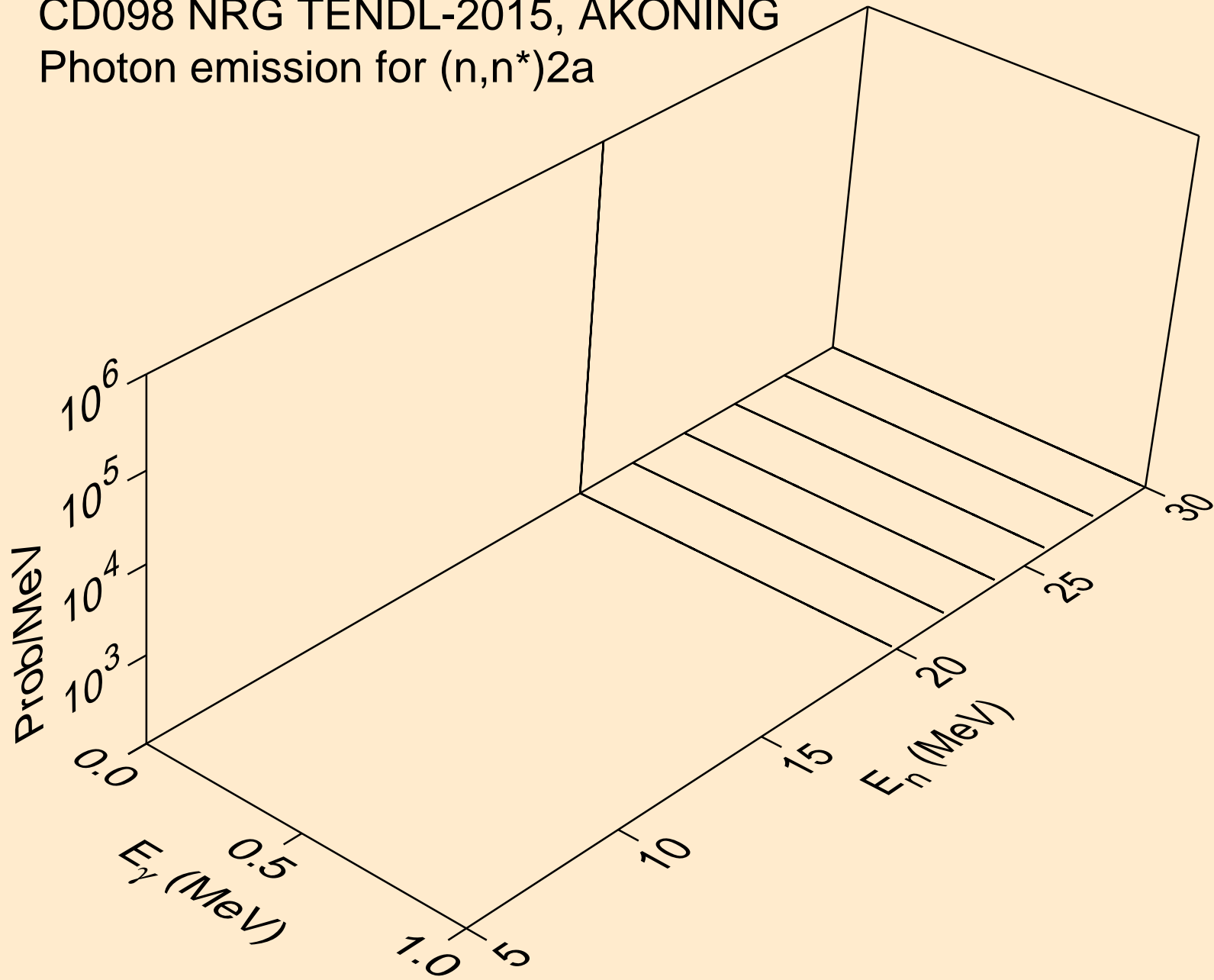
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

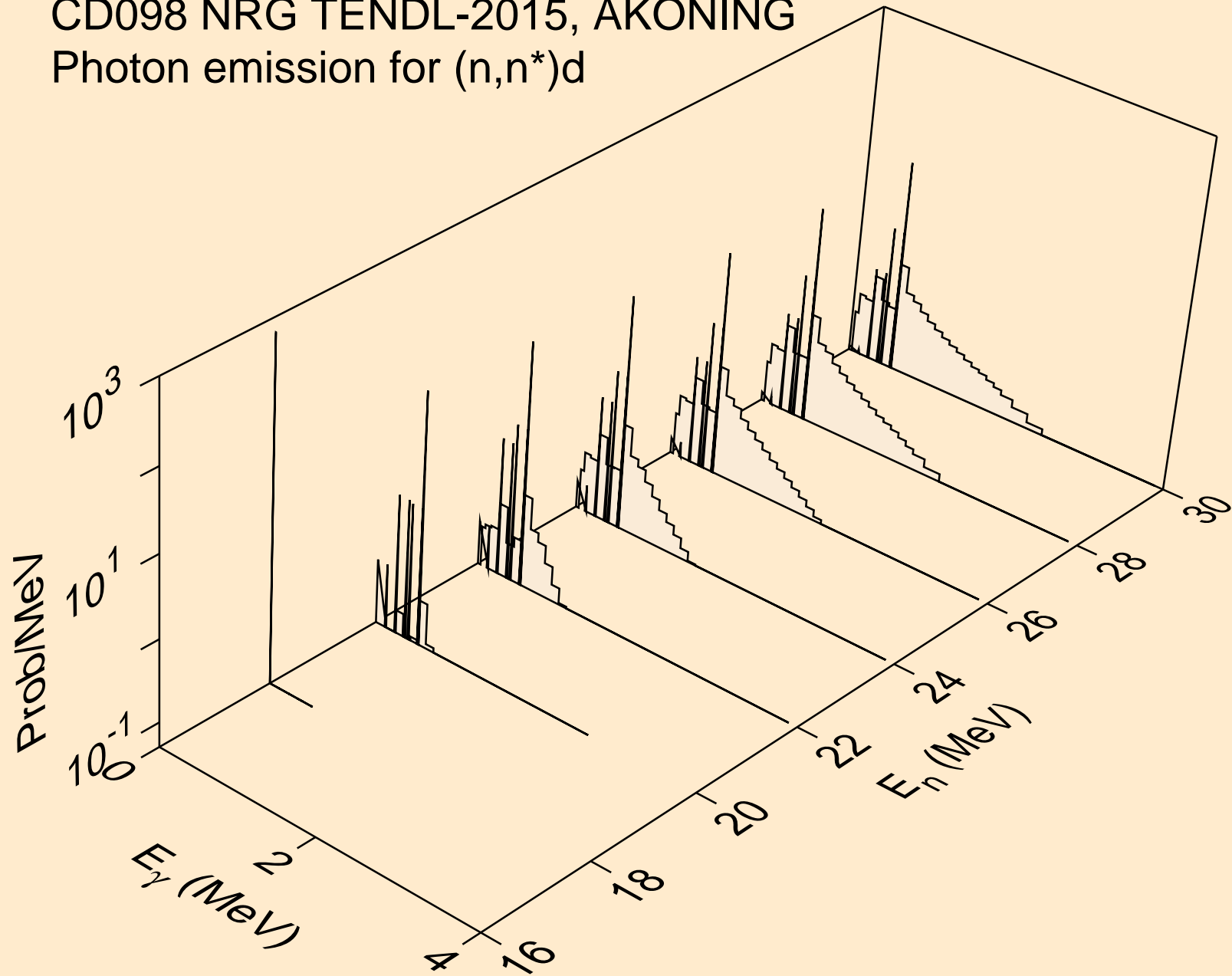


CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

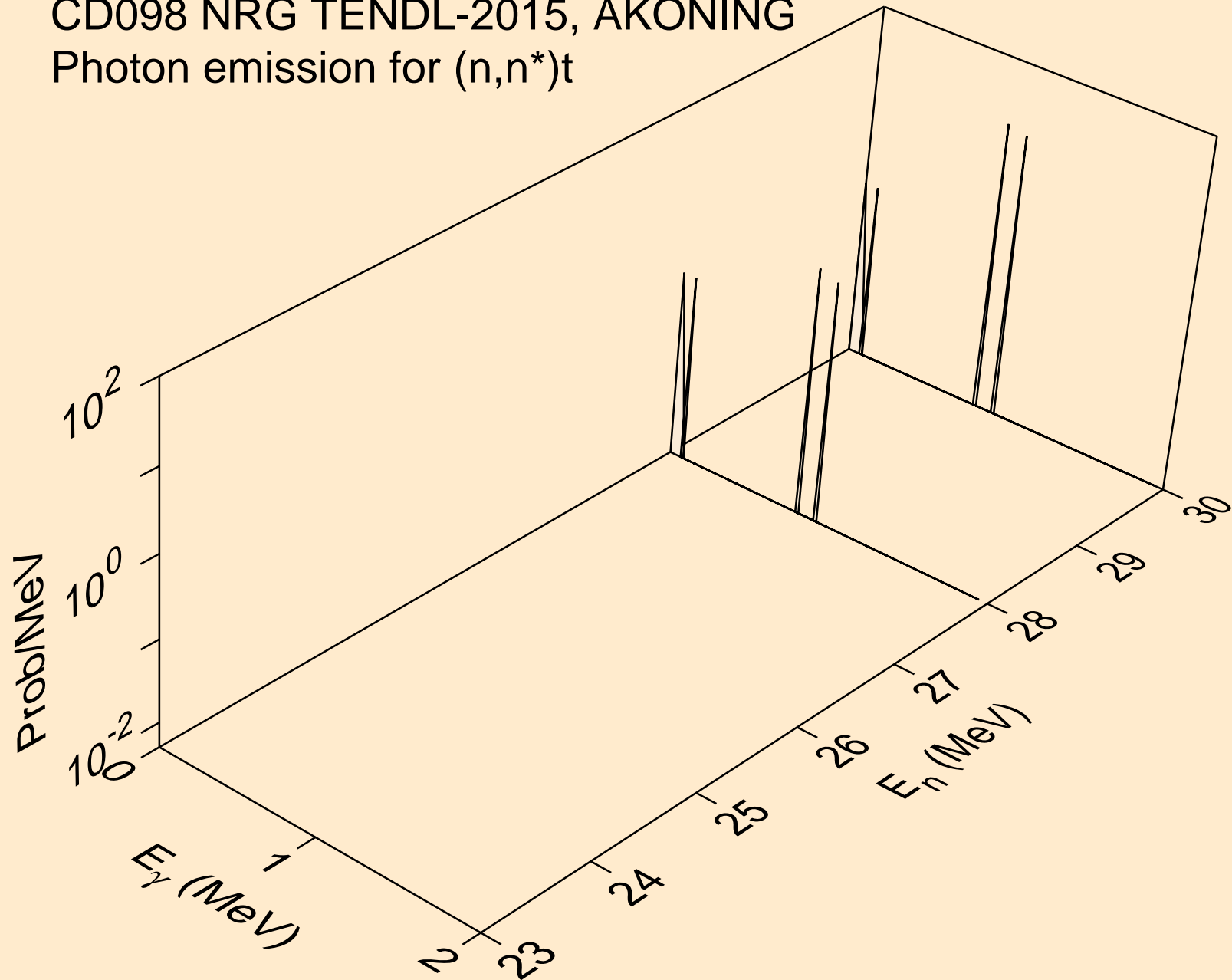




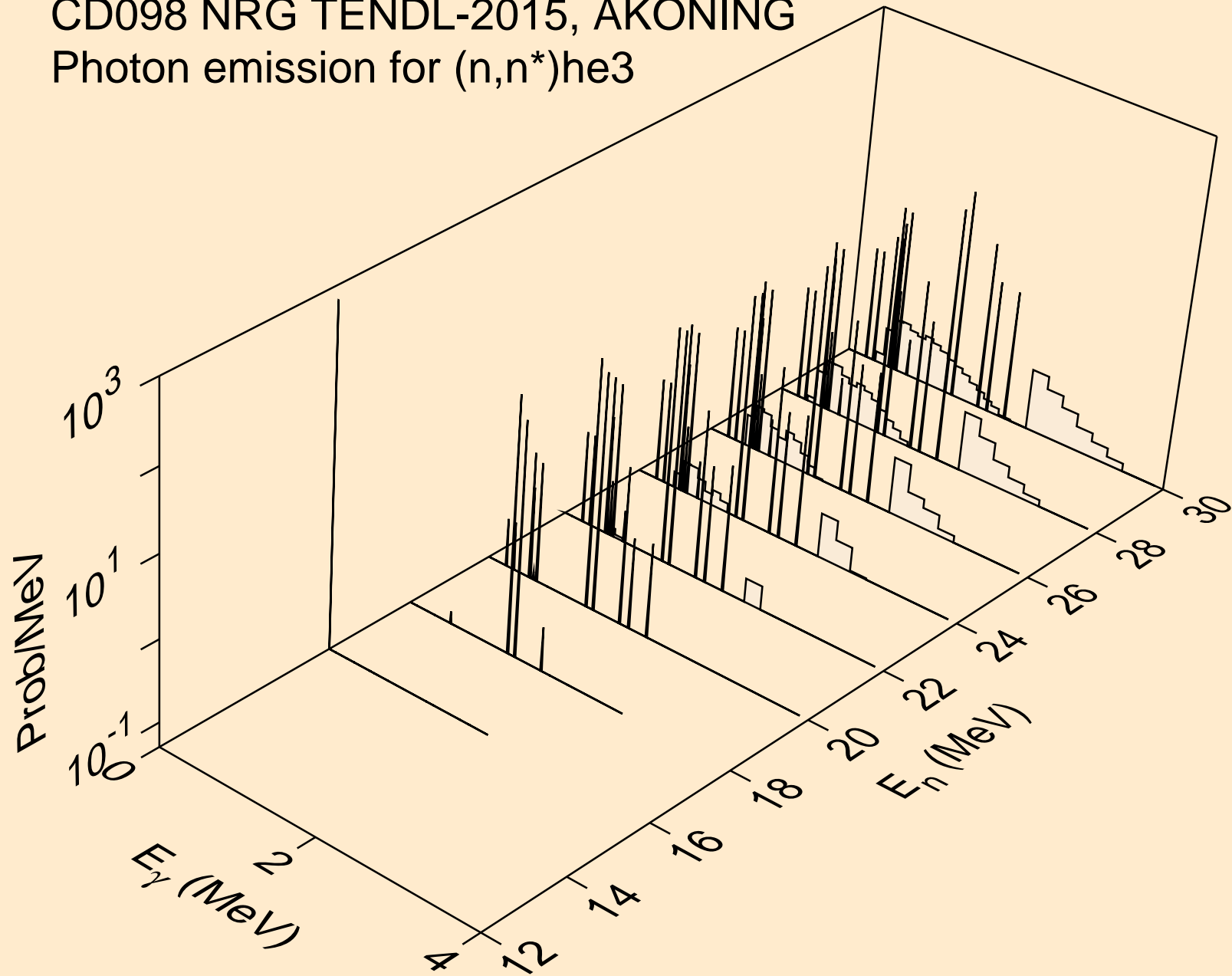
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



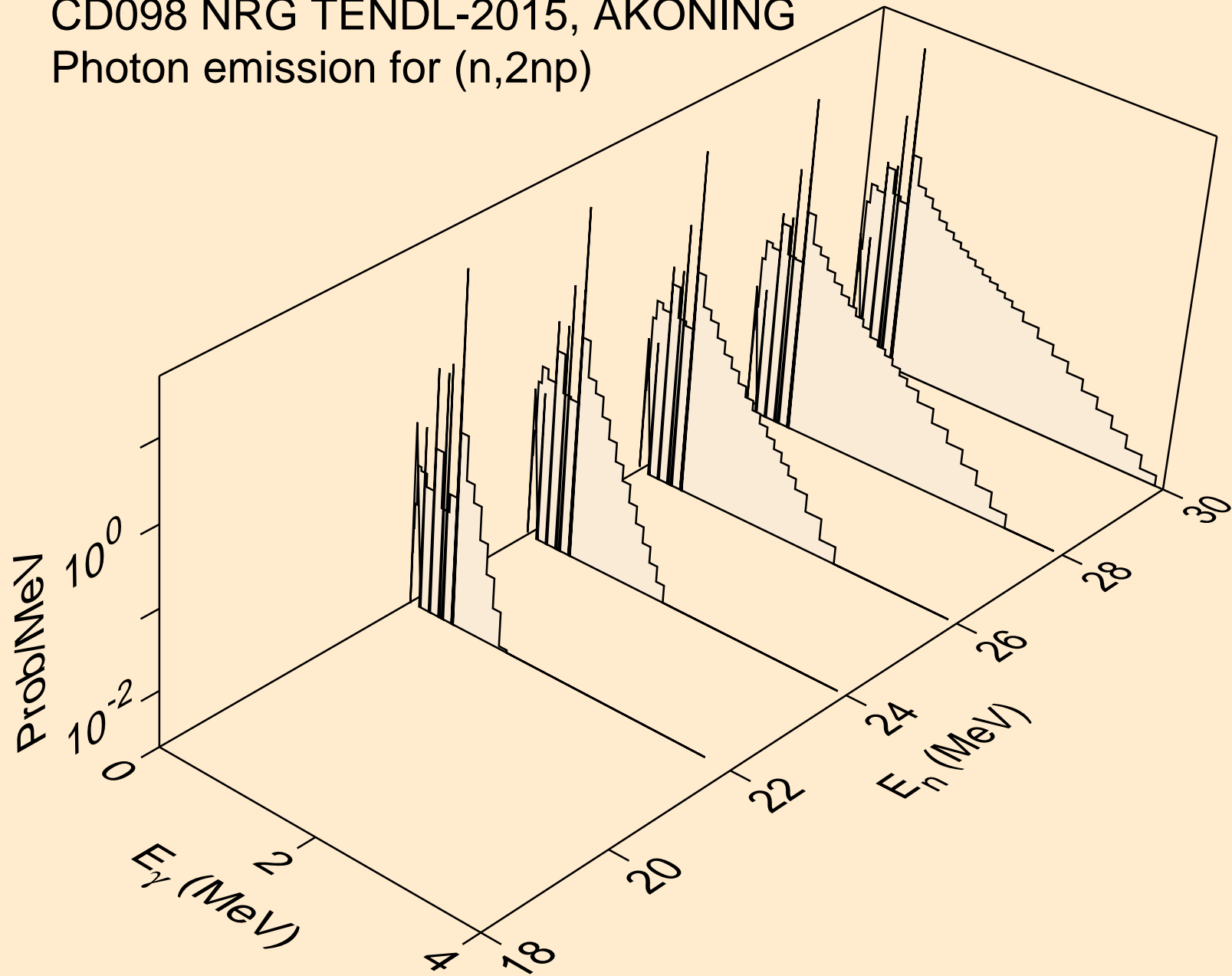
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



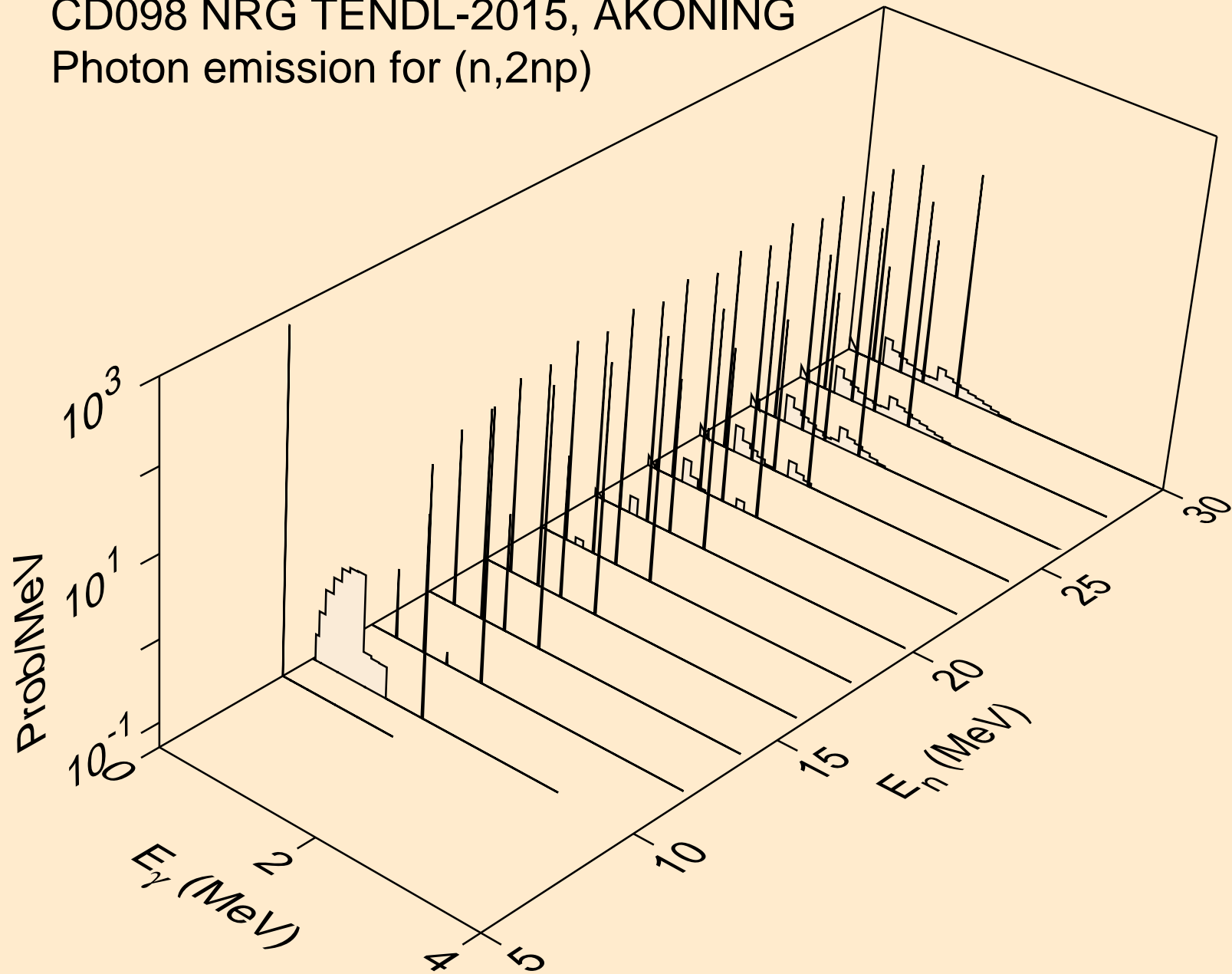
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



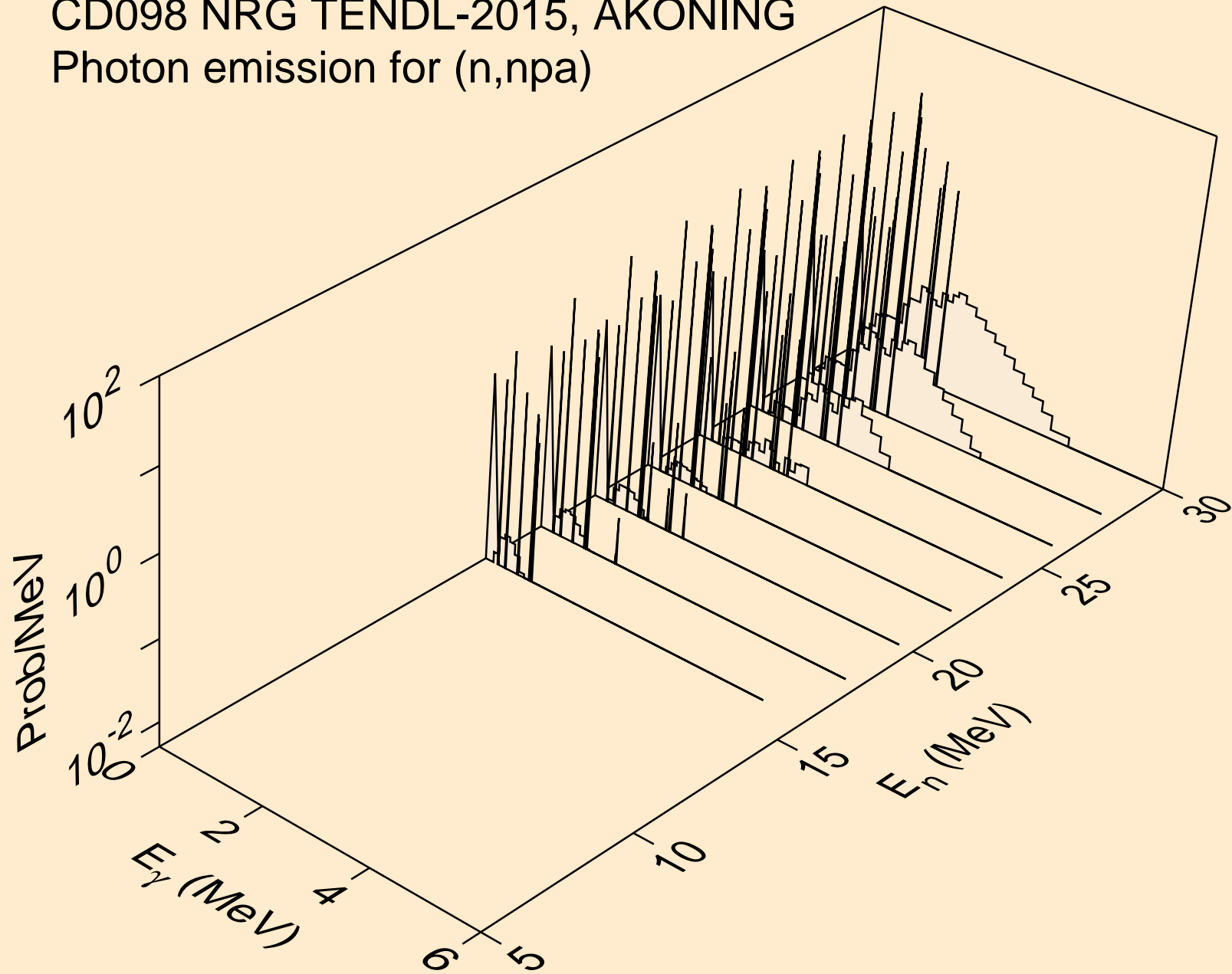
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



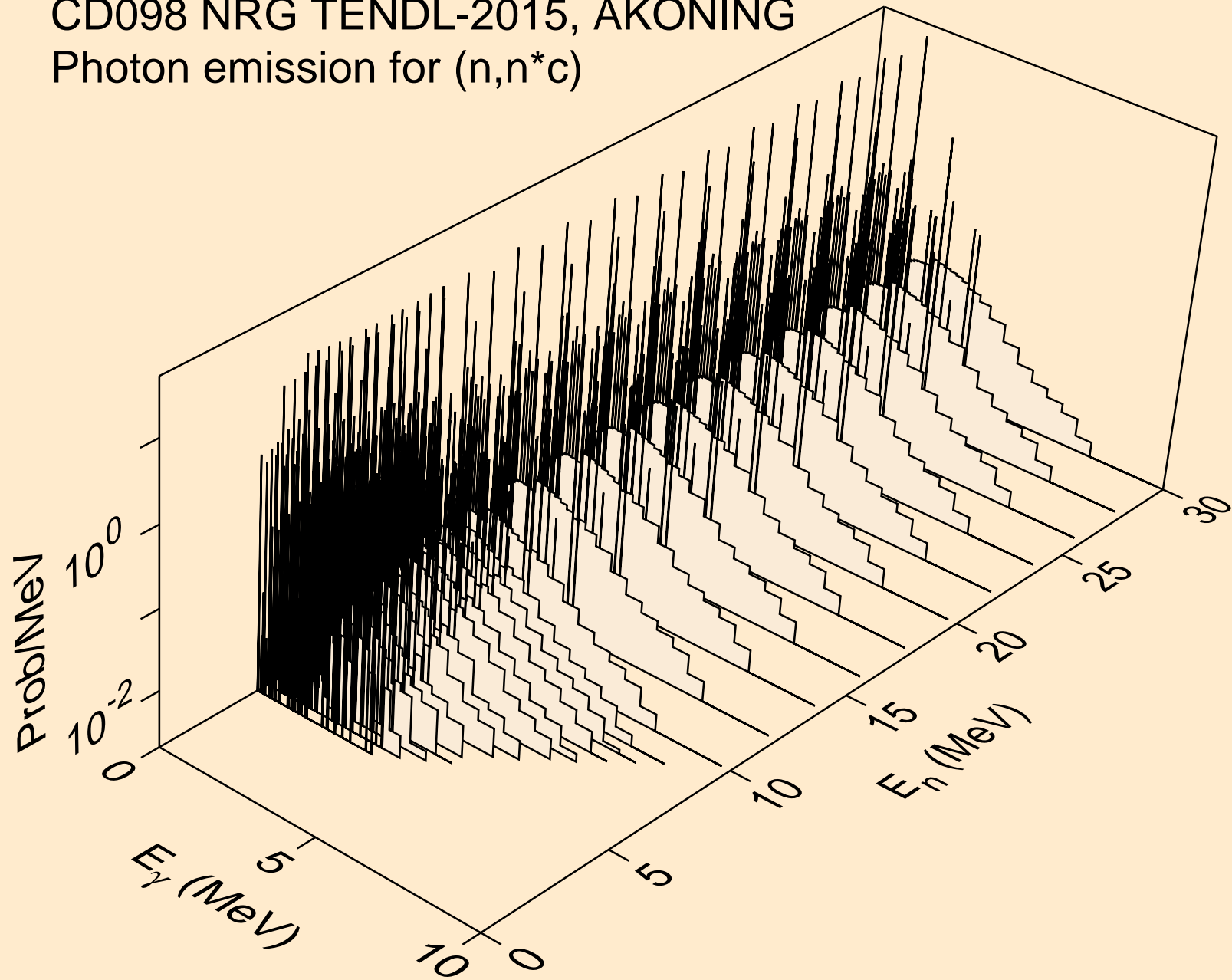
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



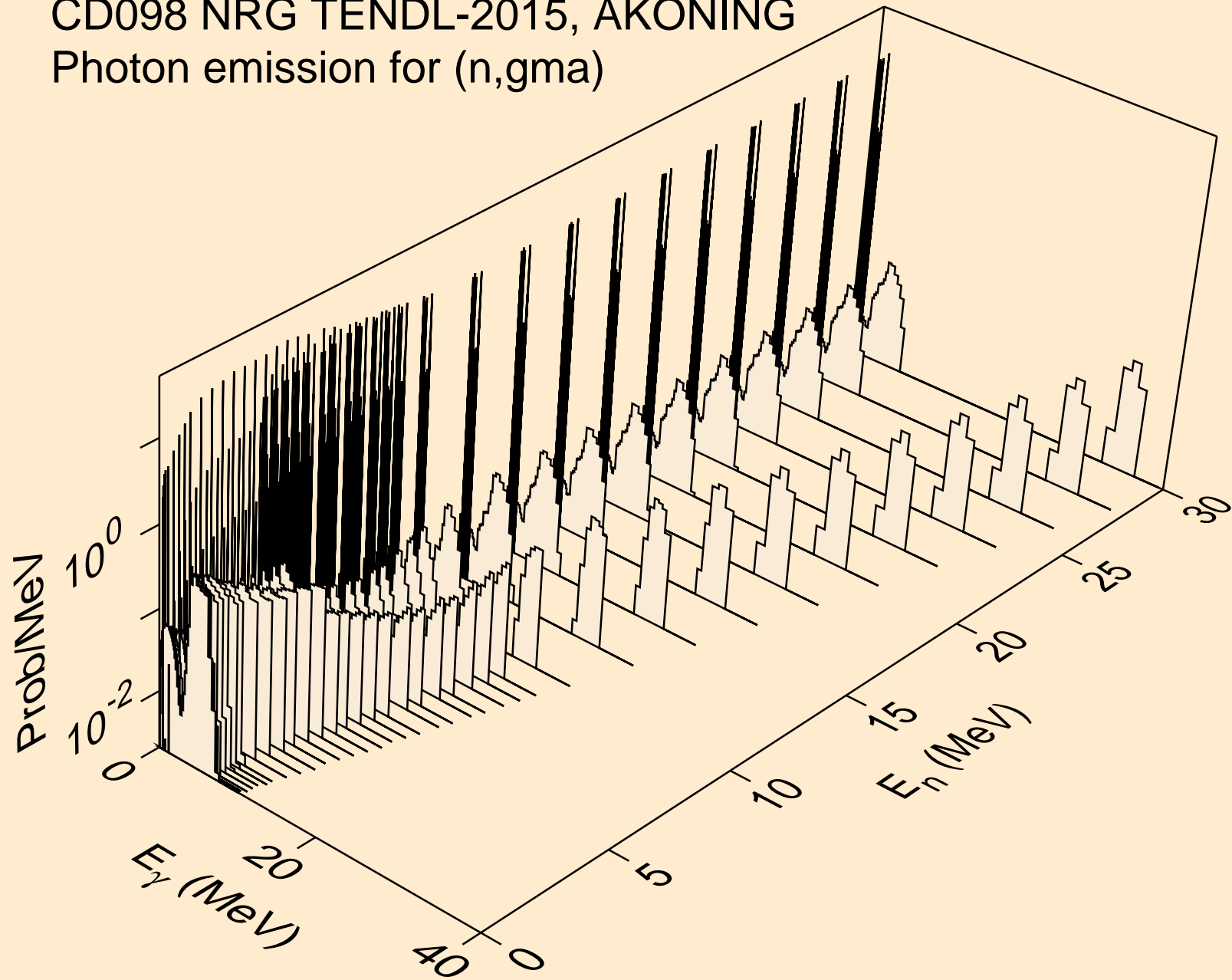
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

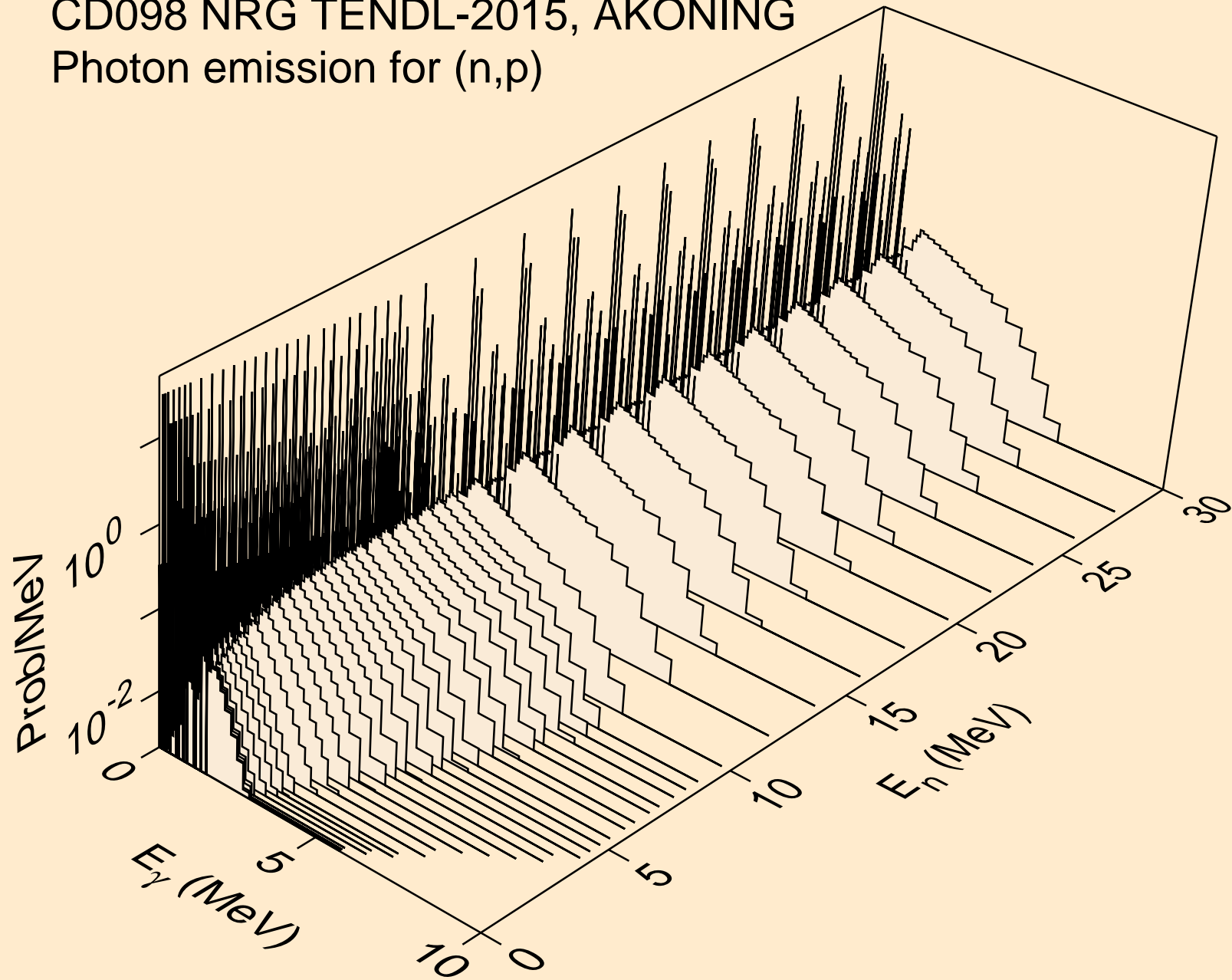


CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

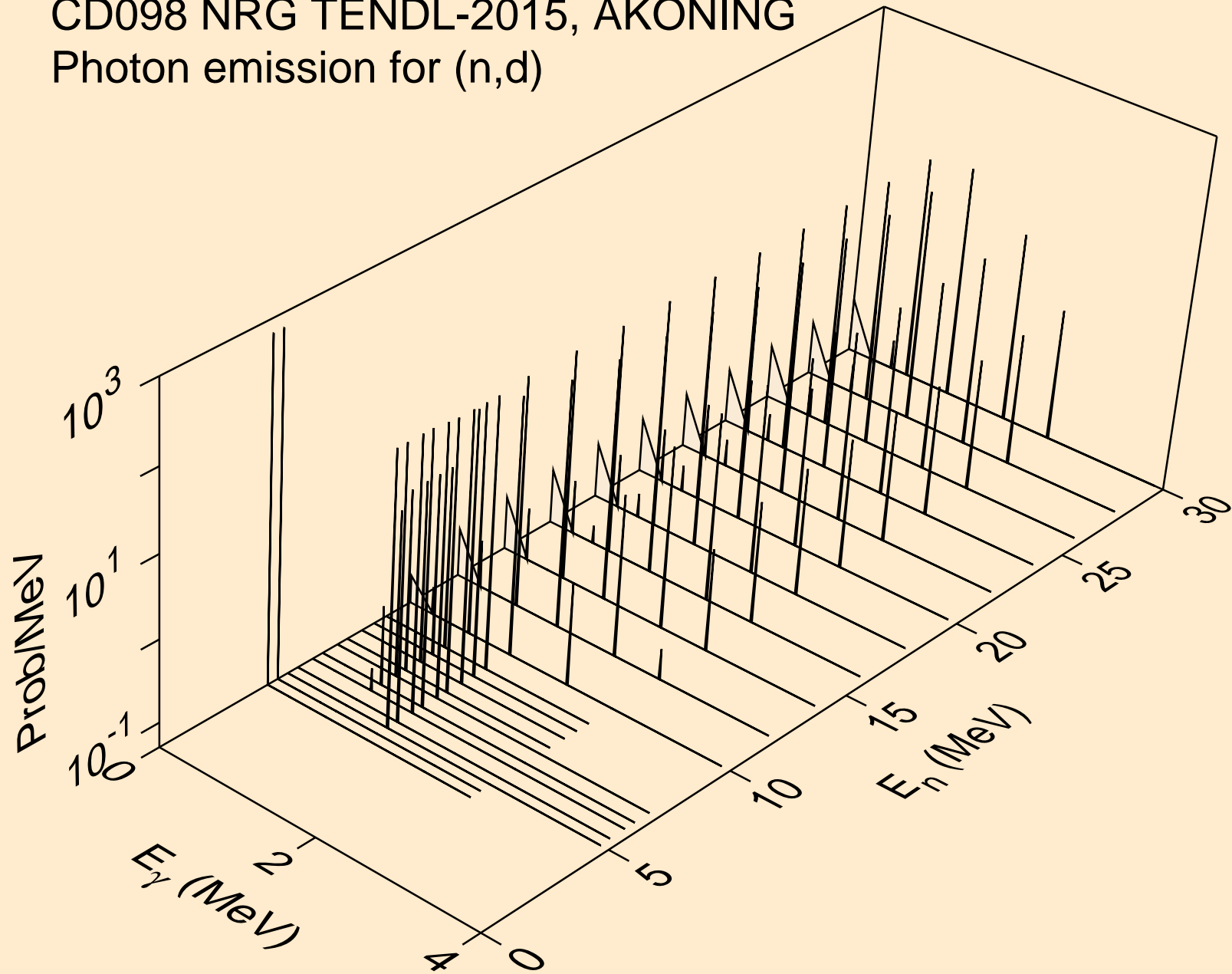




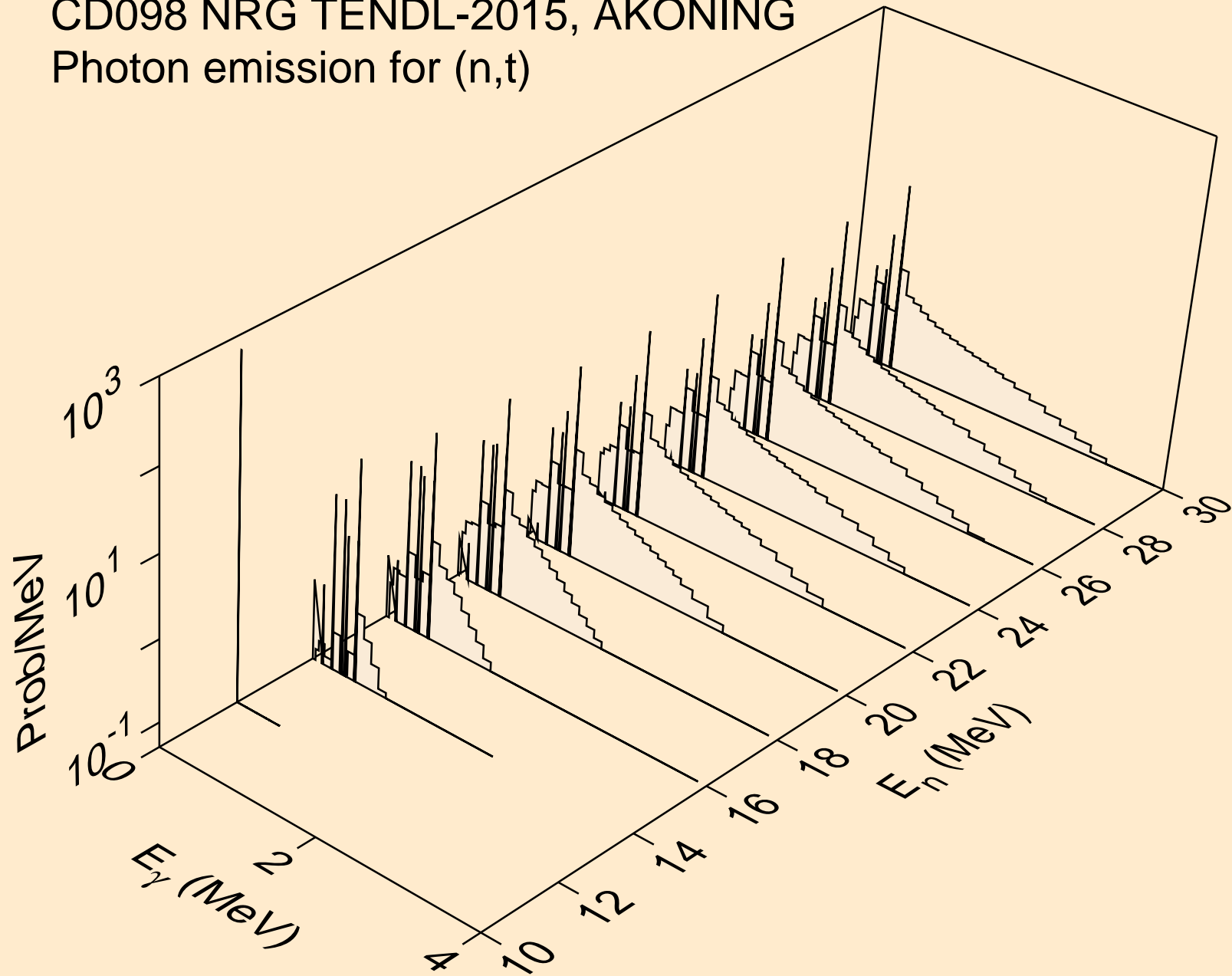
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



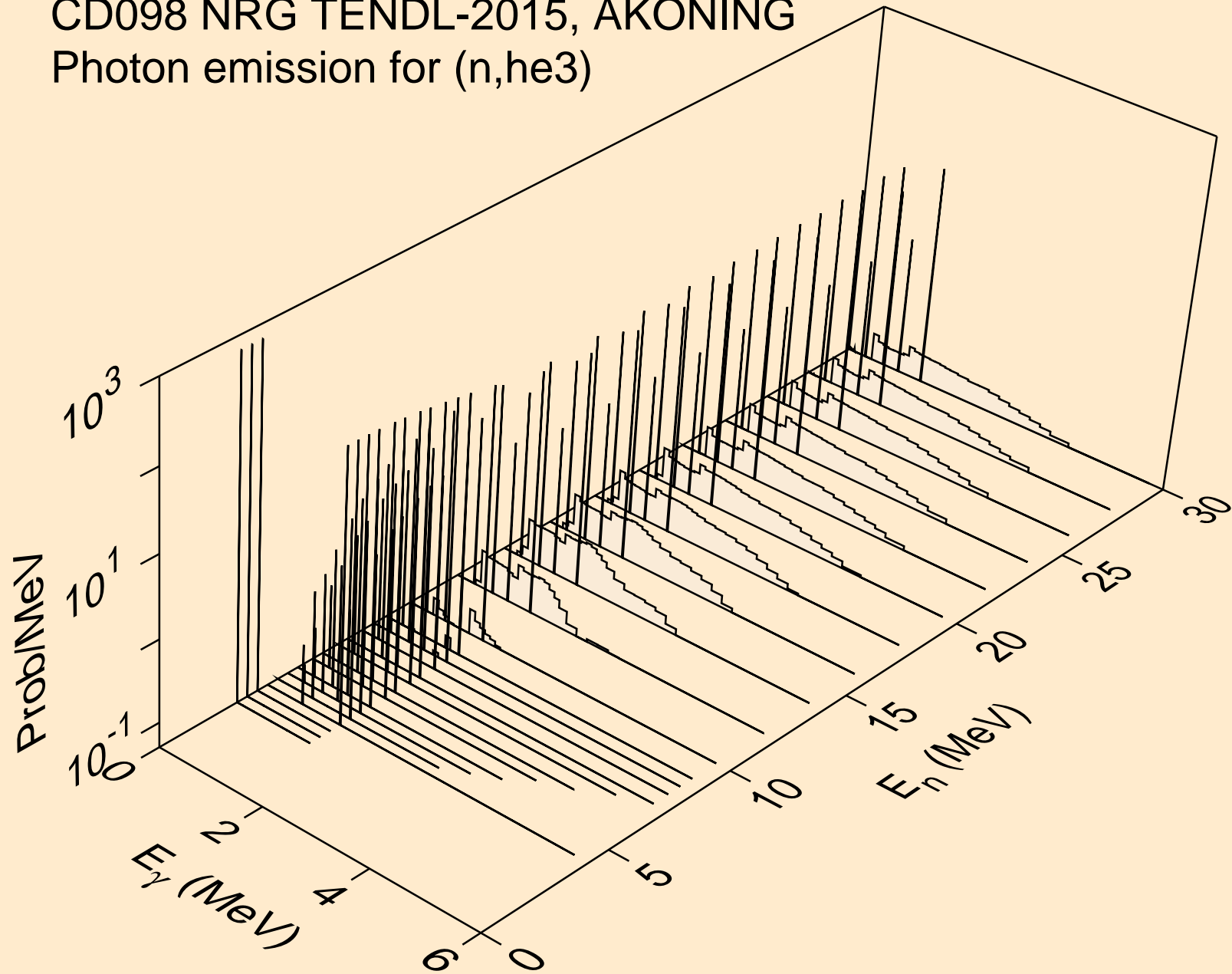
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



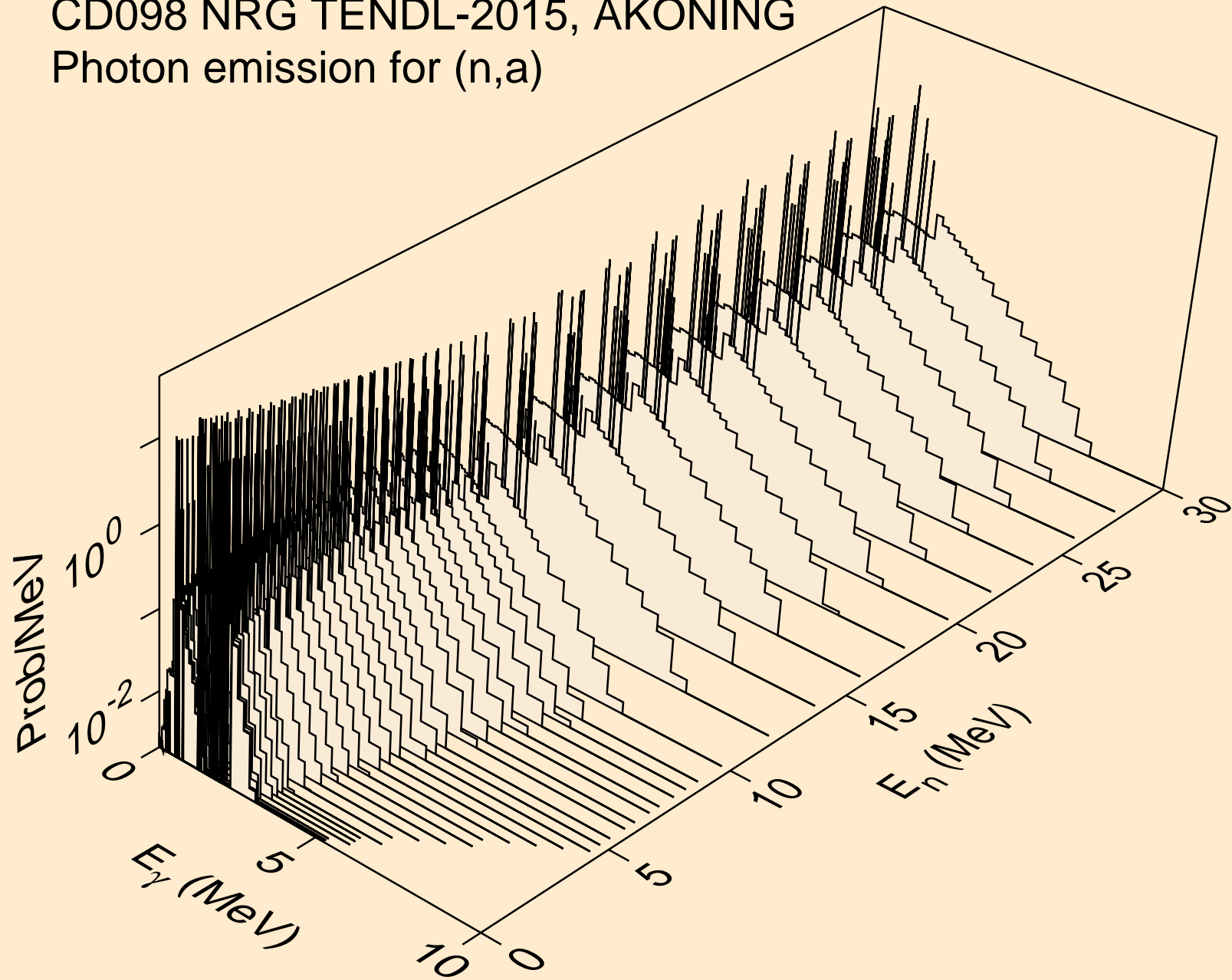
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



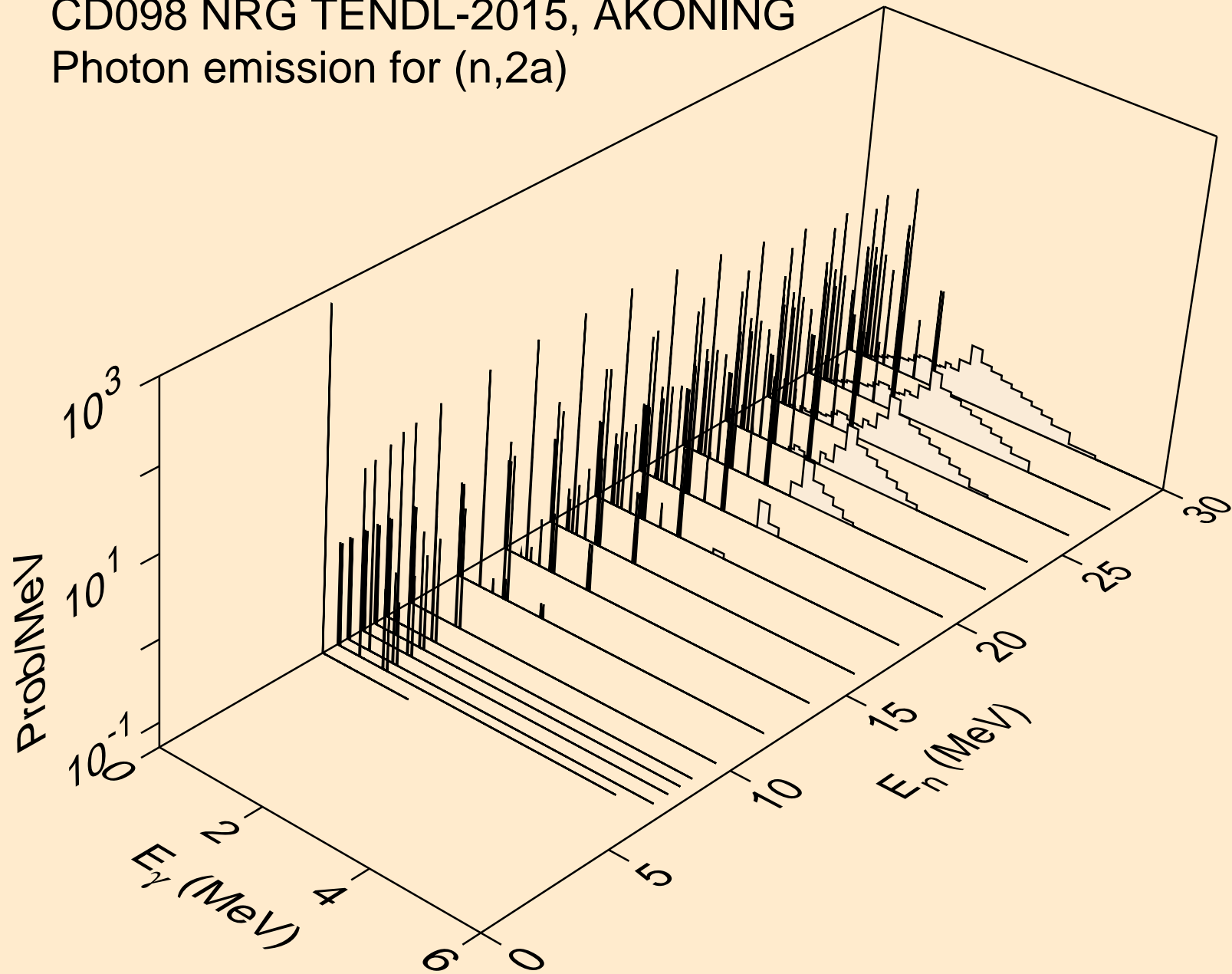
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



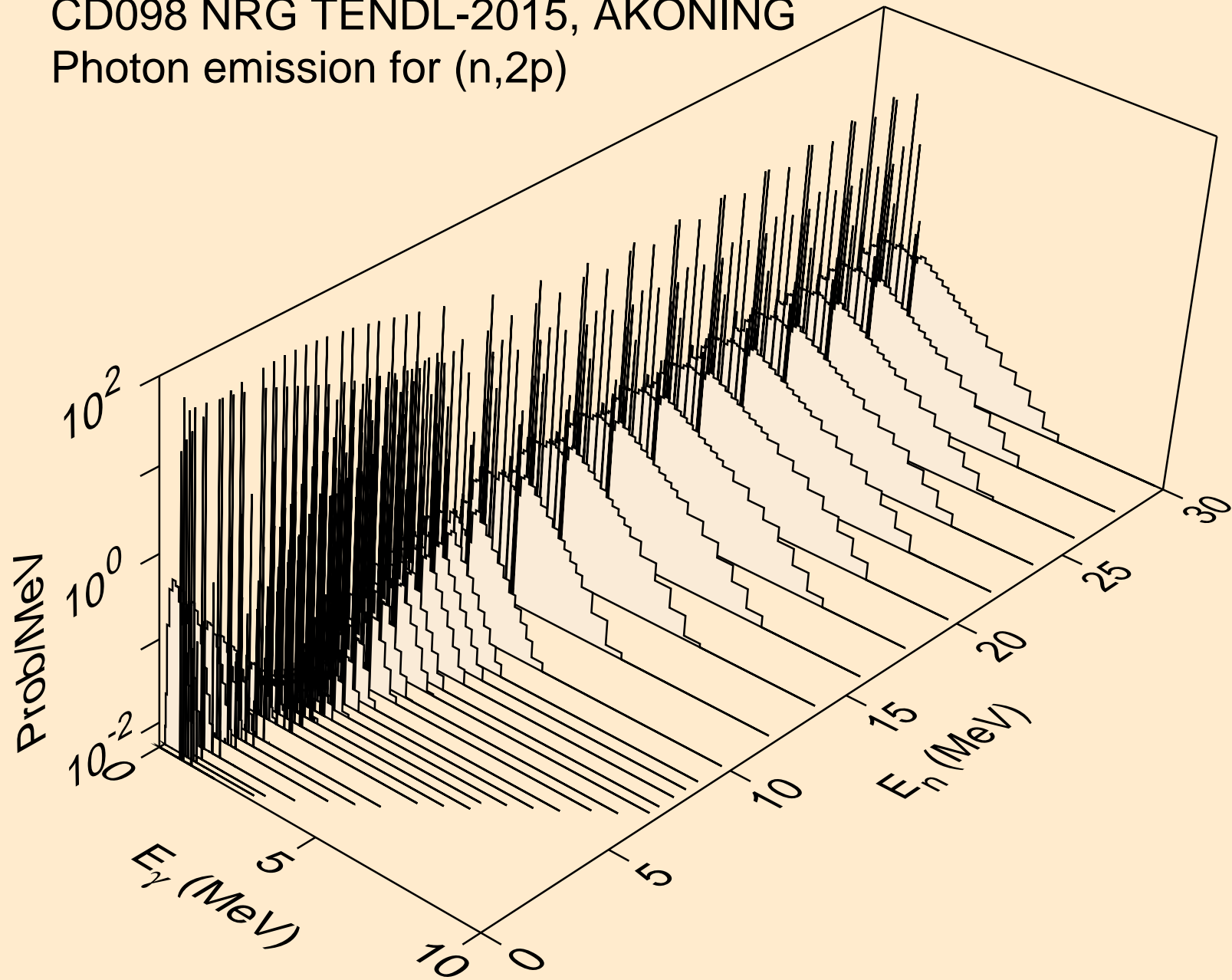
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



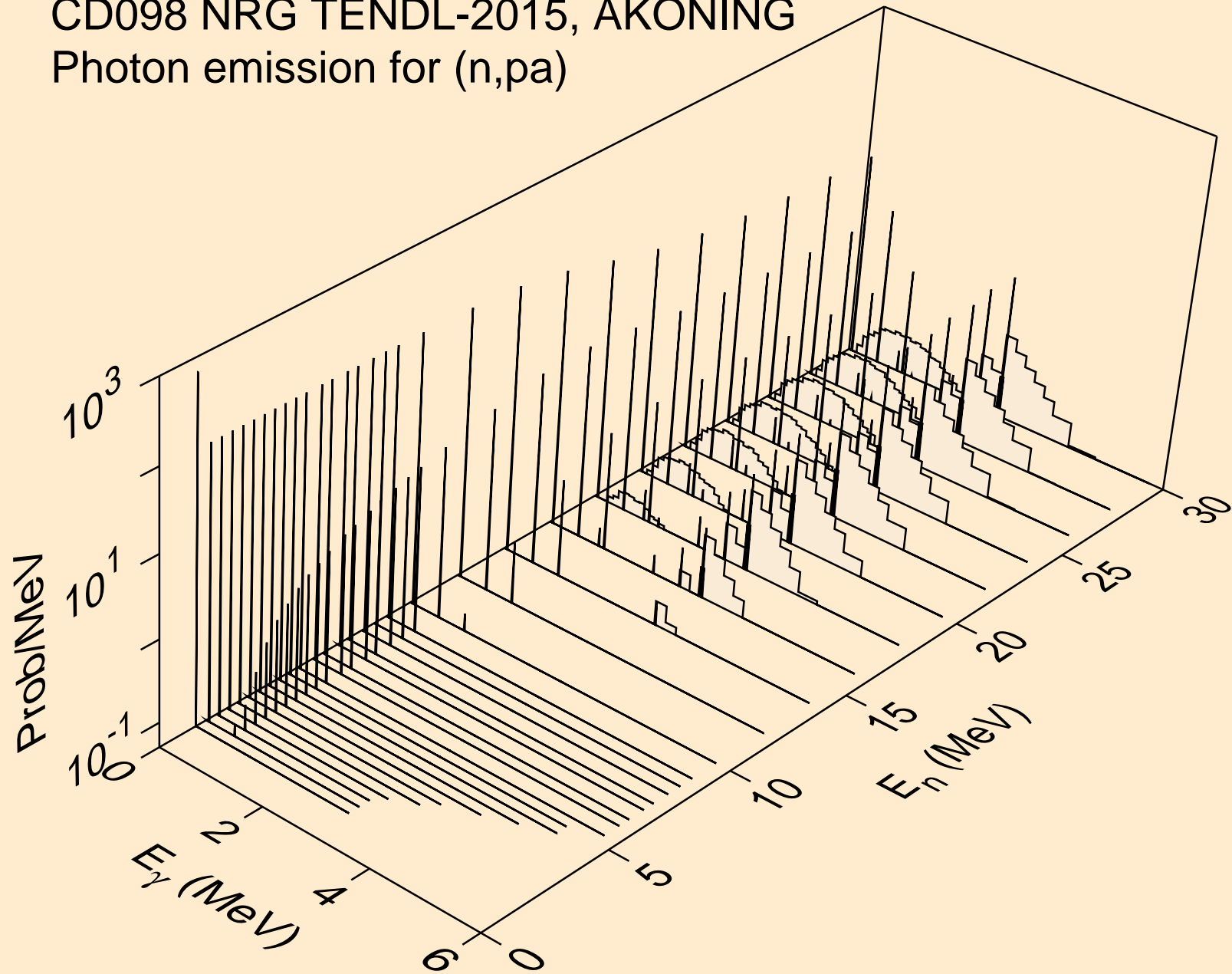
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

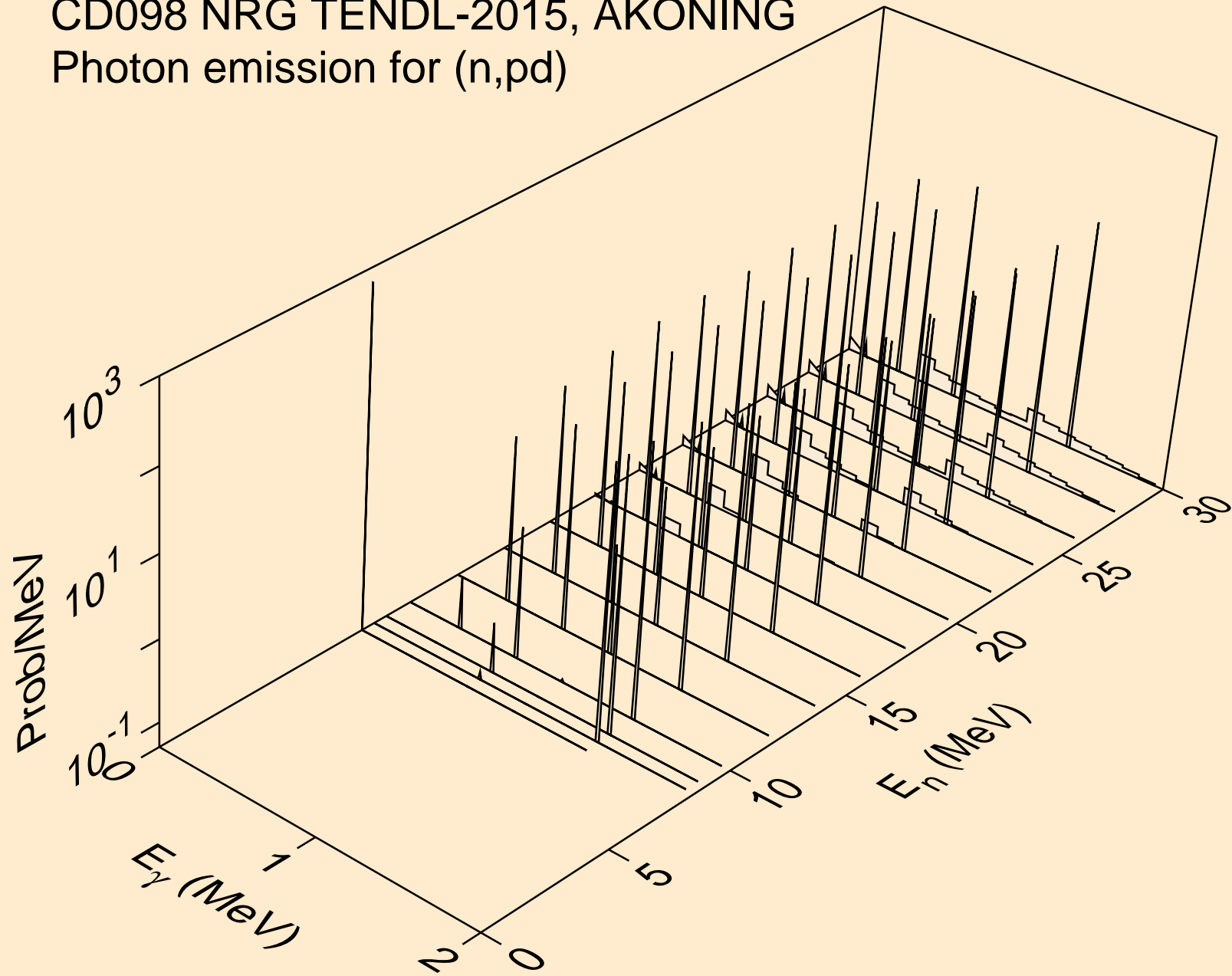


CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

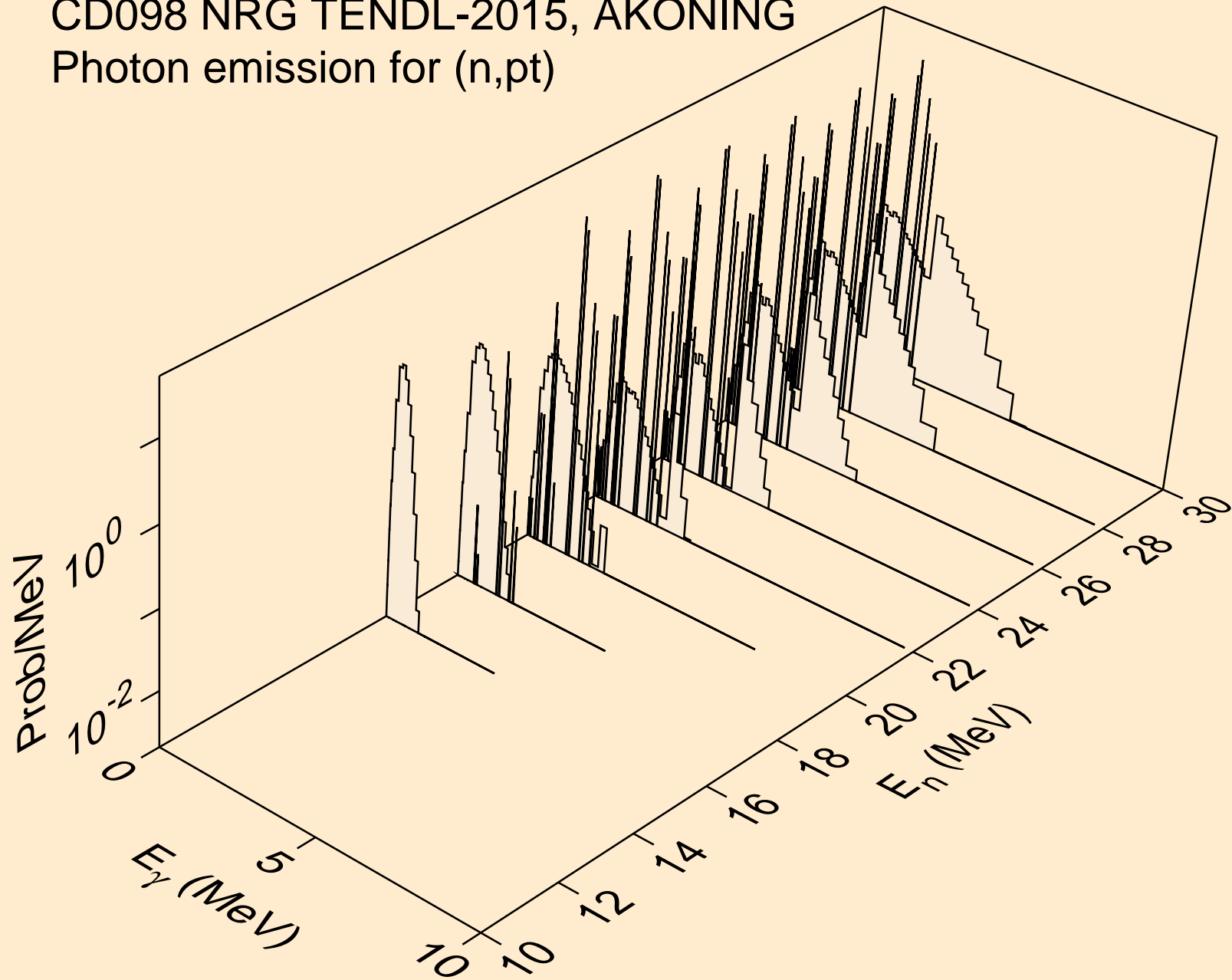




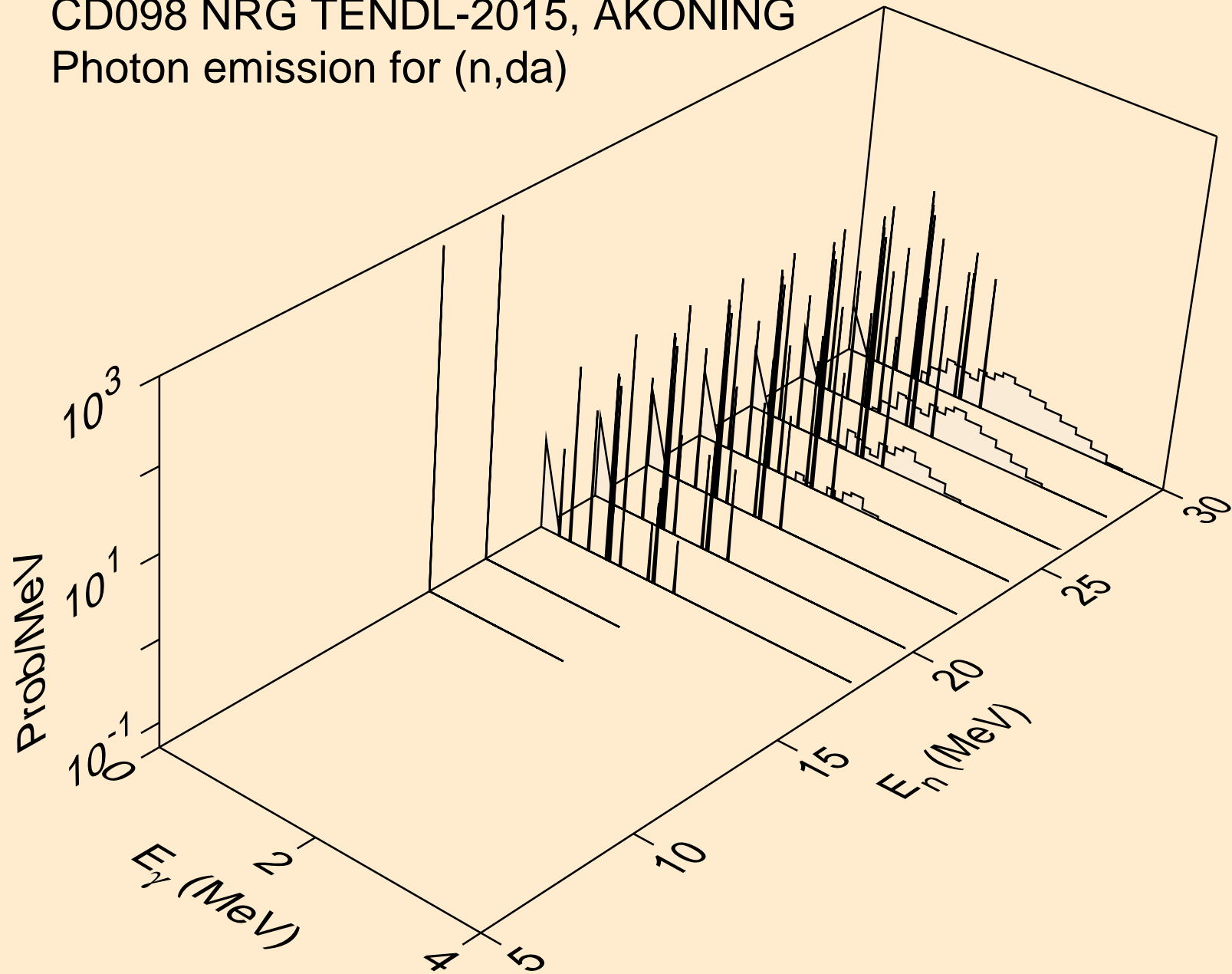
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



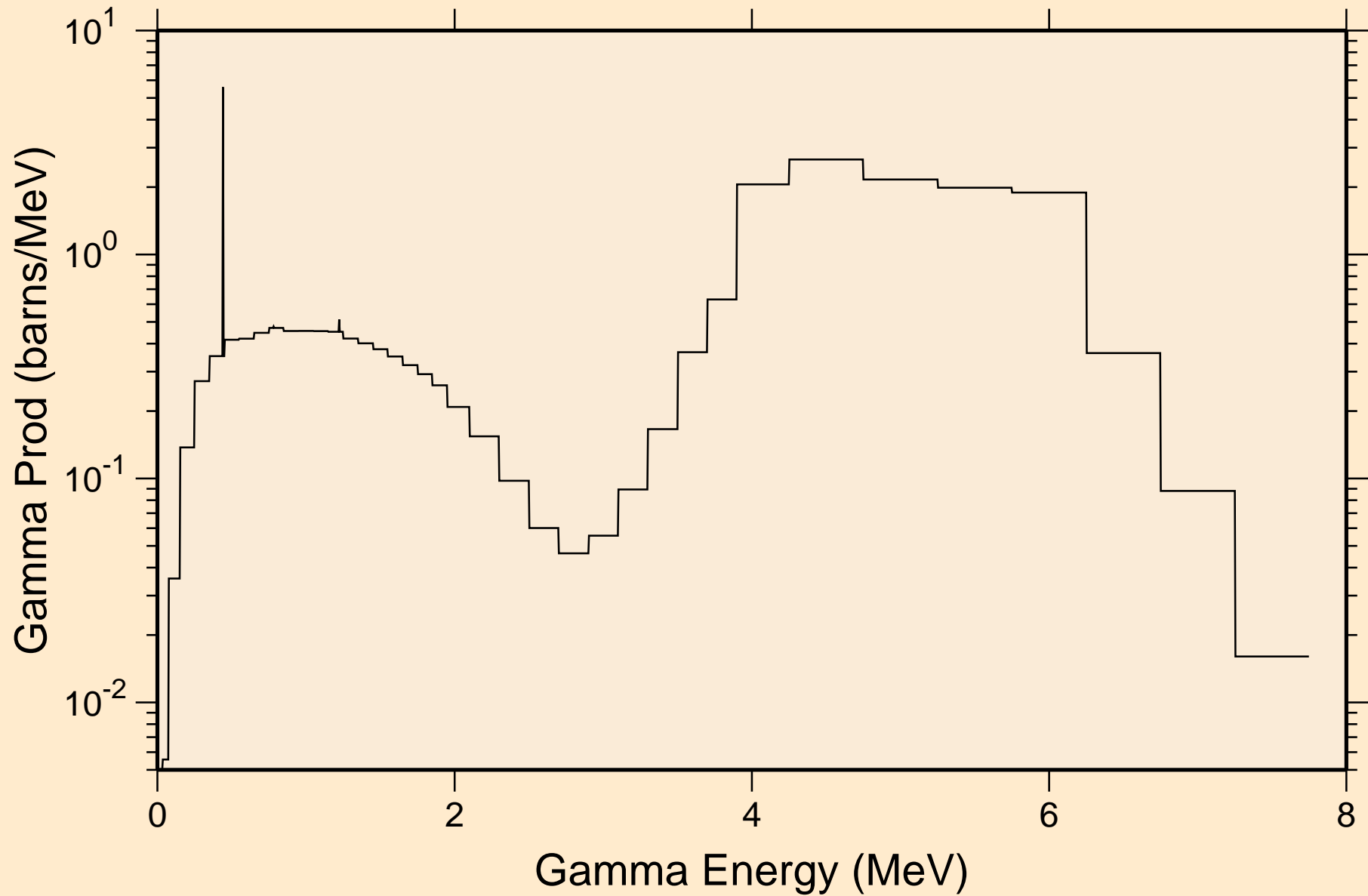
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



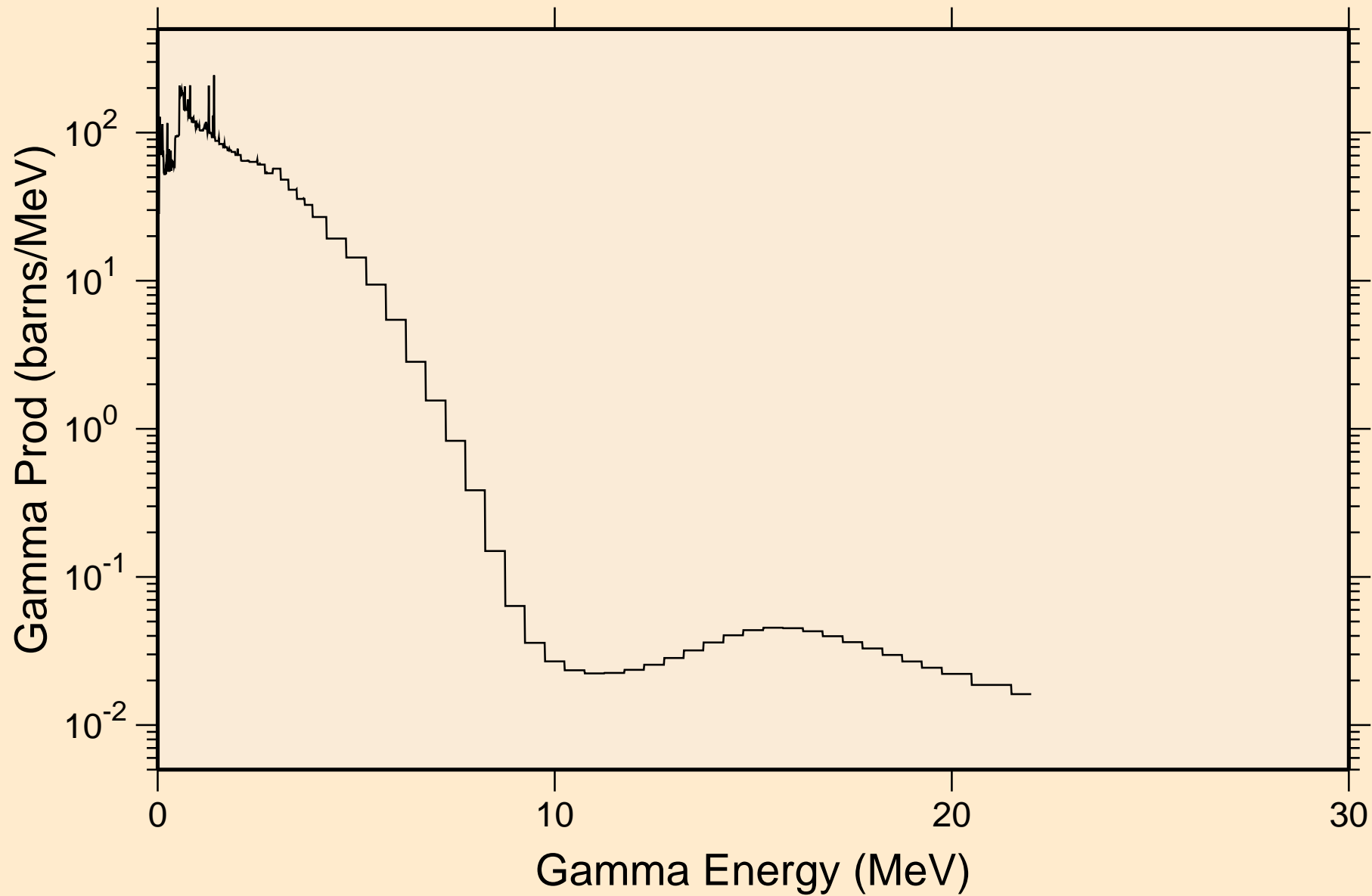
CD098 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CD098 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

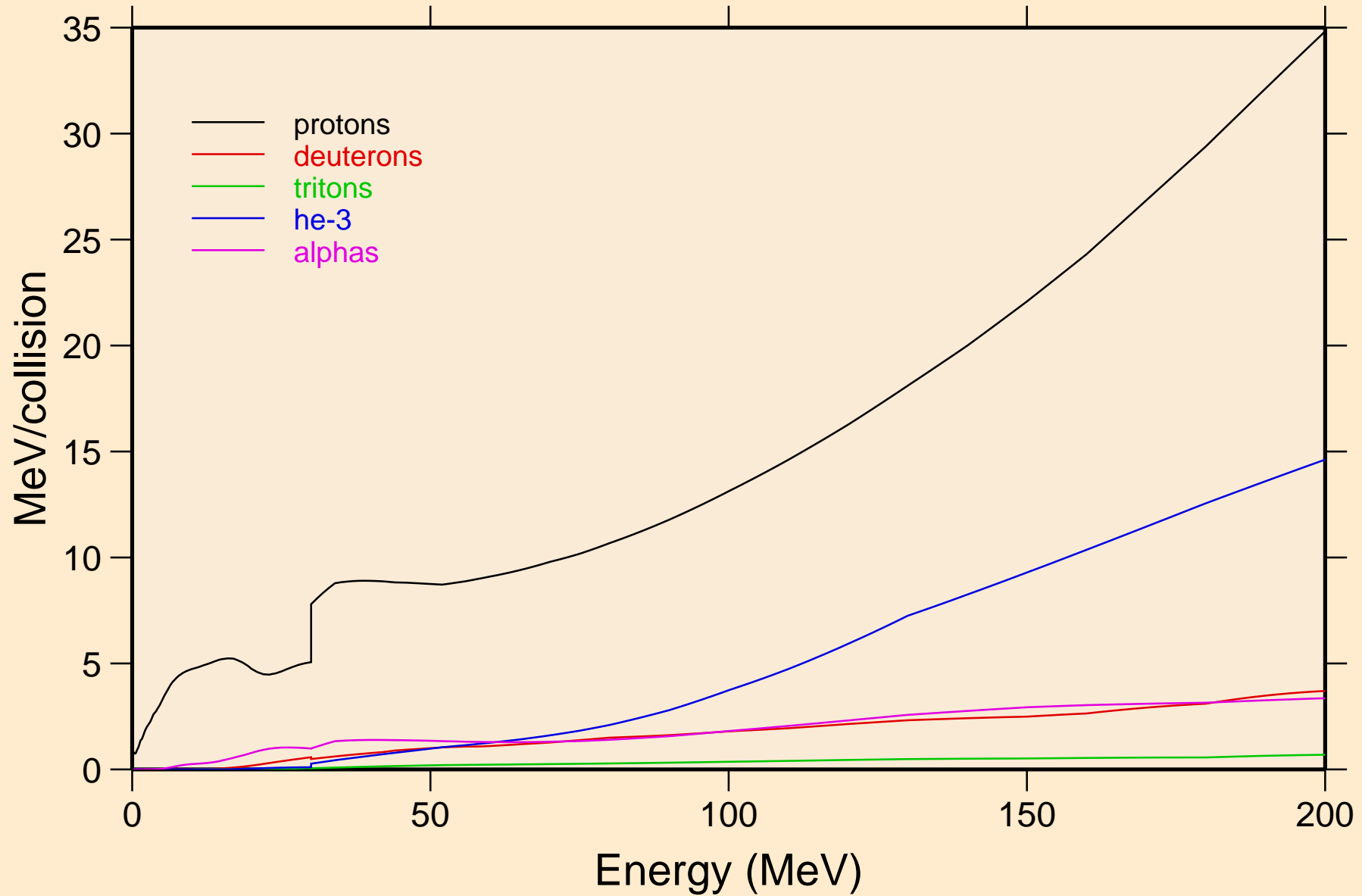


CD098 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



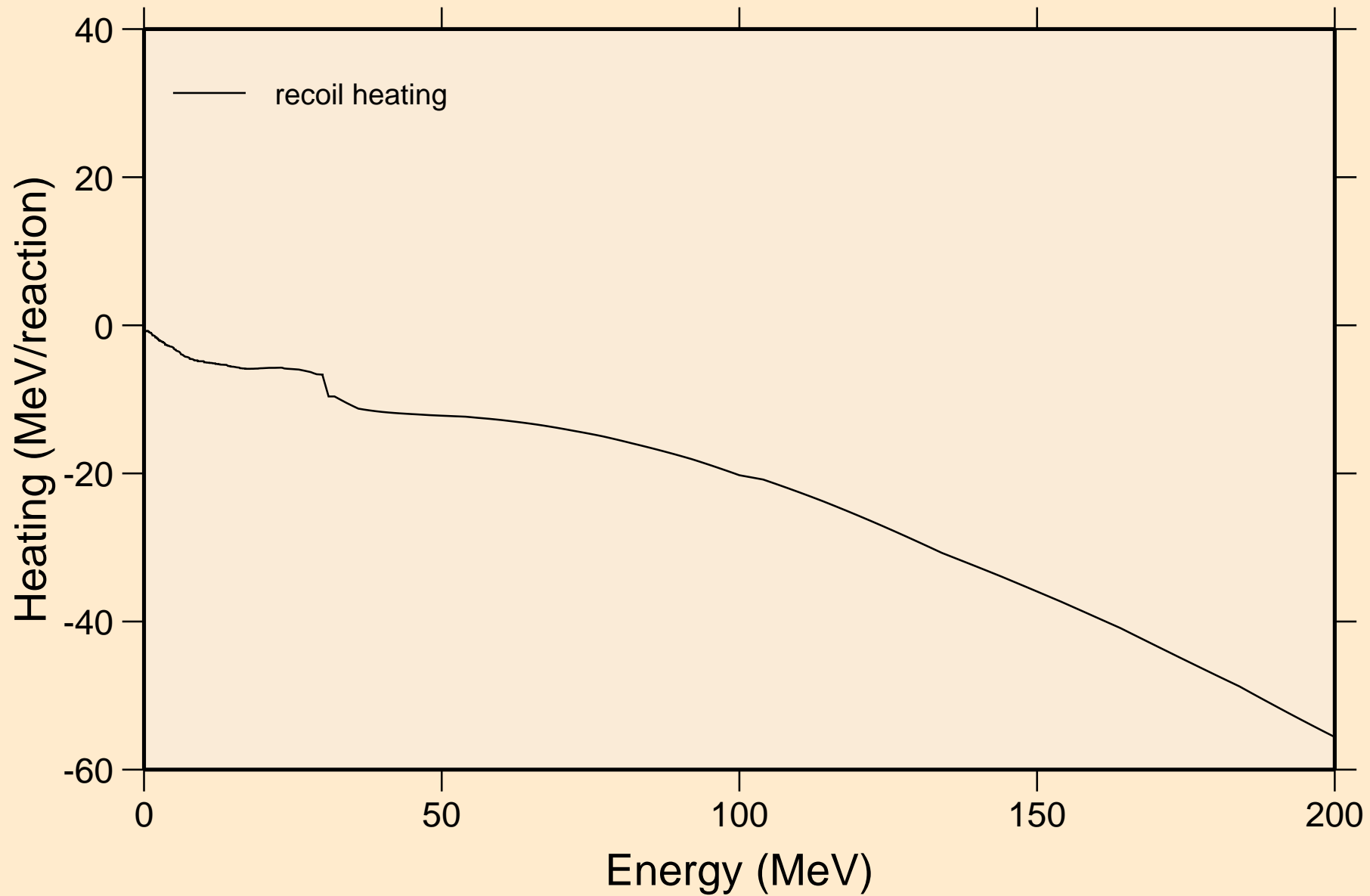
# CD098 NRG TENDL-2015, AKONING

## Particle heating contributions



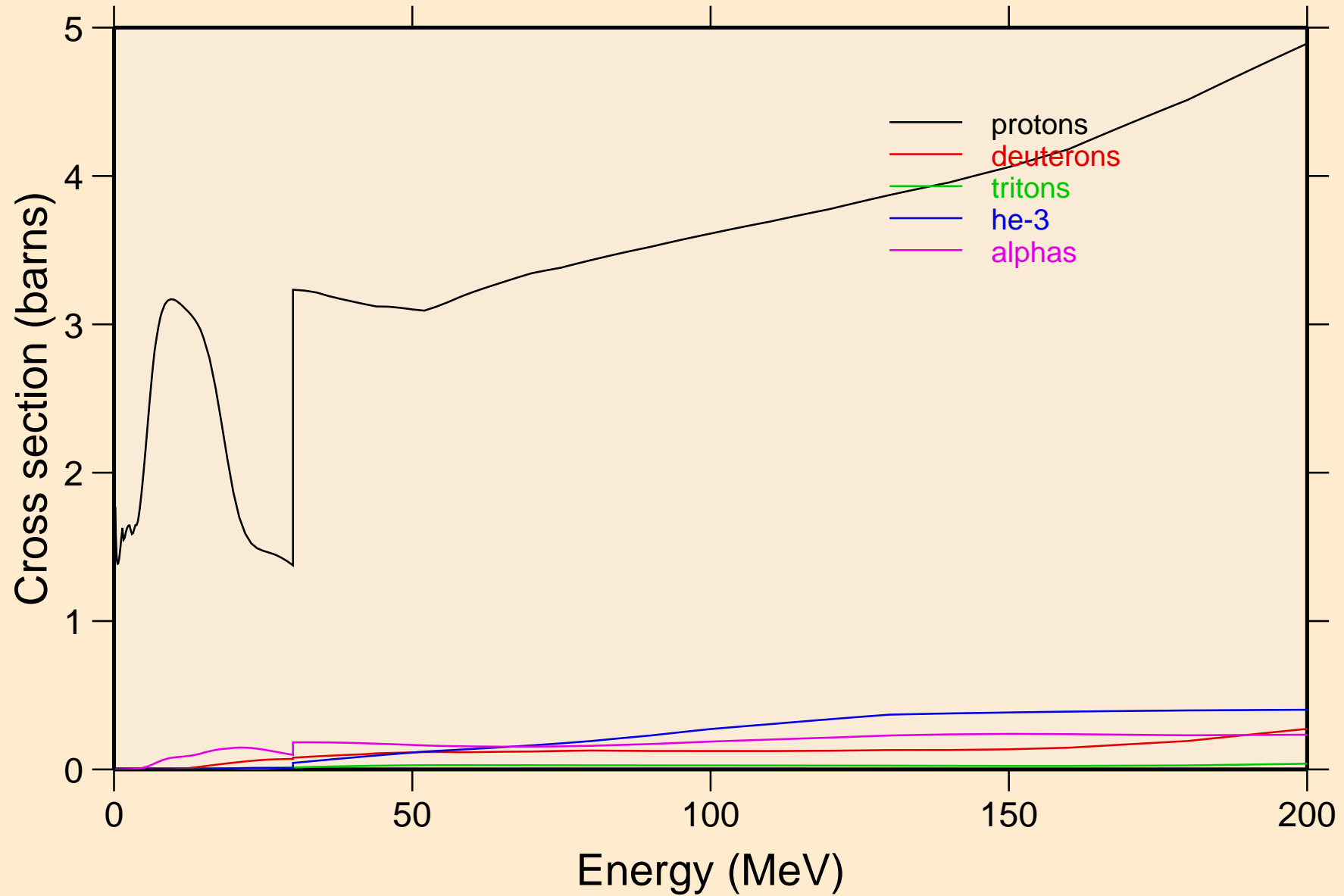
# CD098 NRG TENDL-2015, AKONING

## Recoil Heating



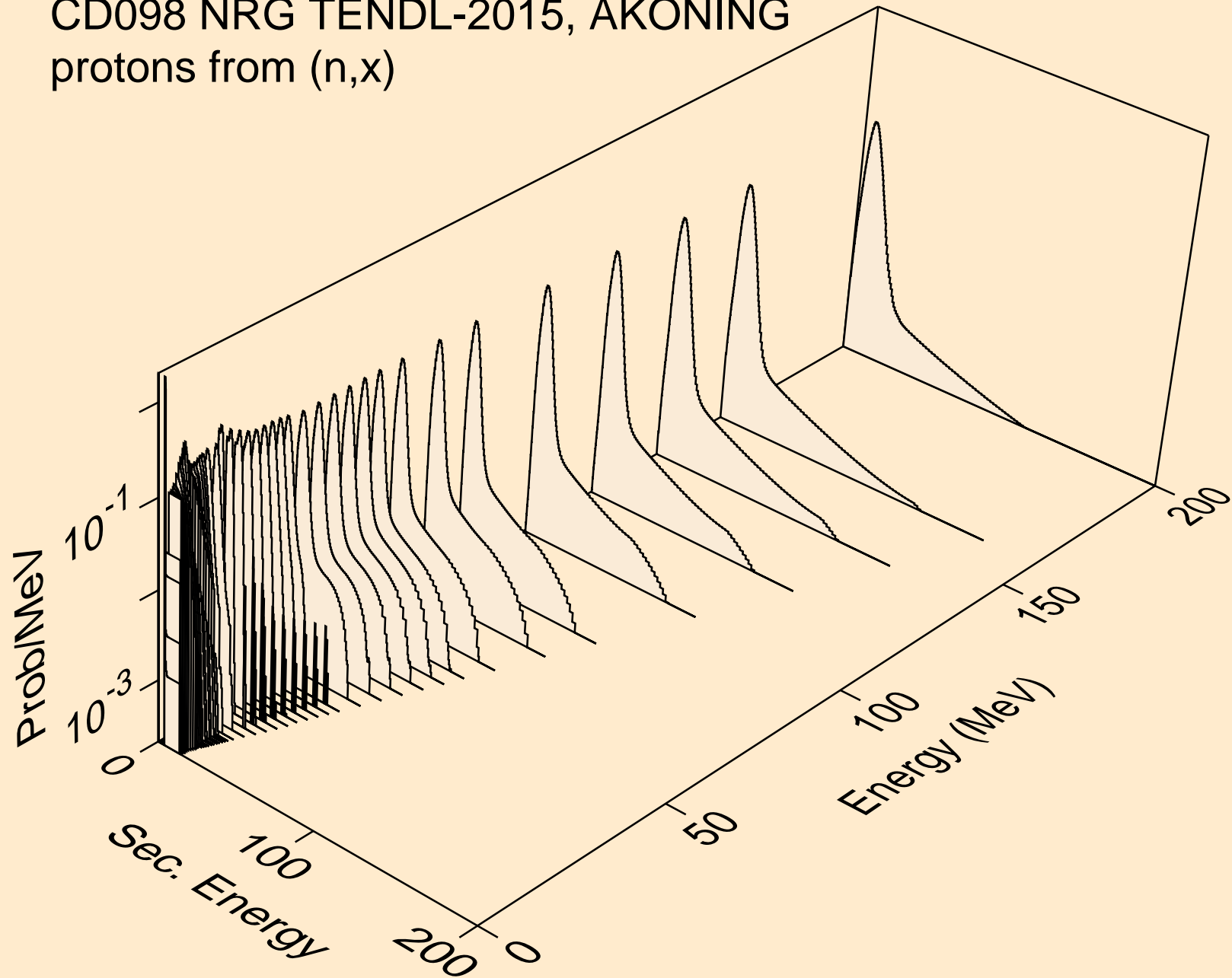
# CD098 NRG TENDL-2015, AKONING

## Particle production cross sections

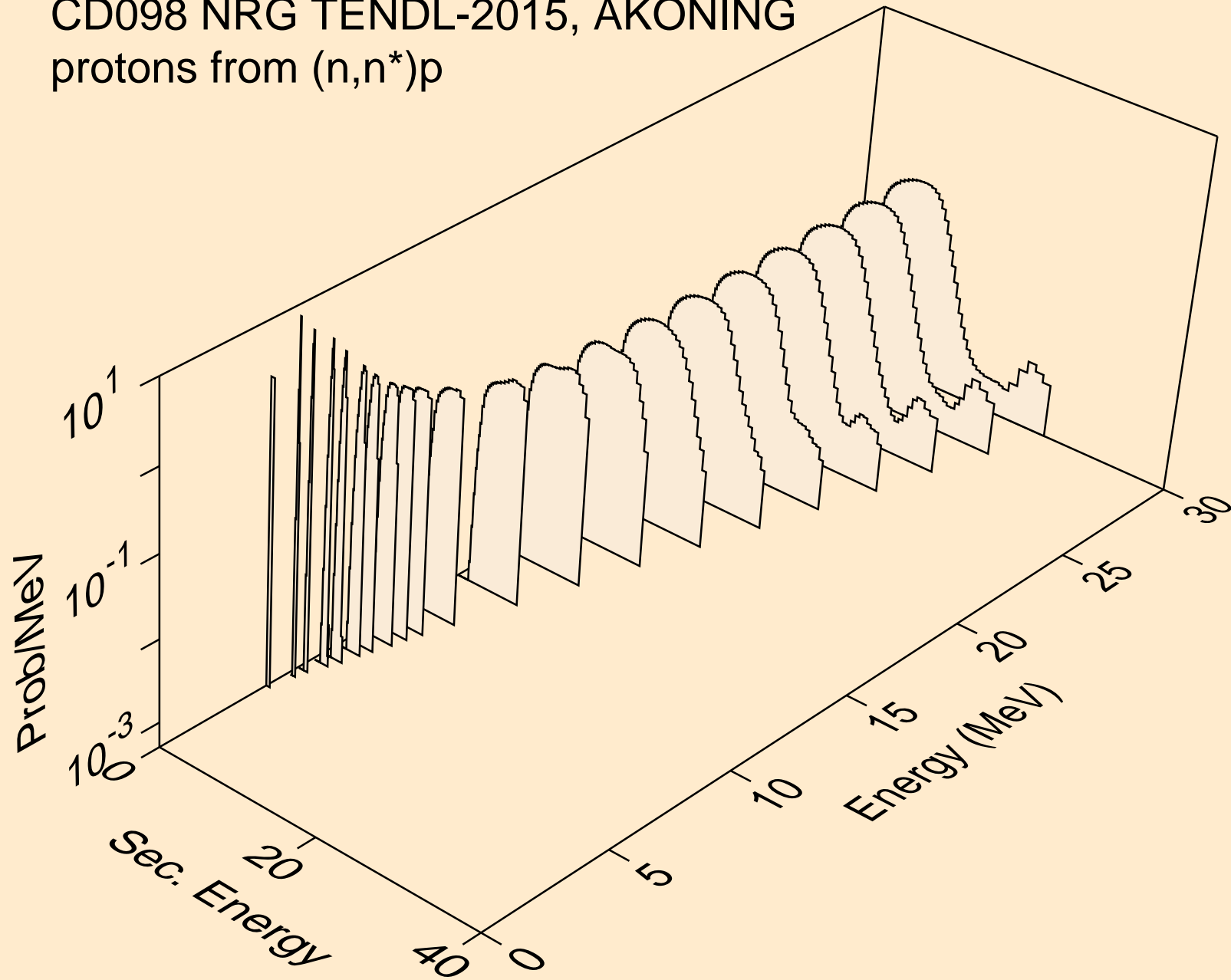




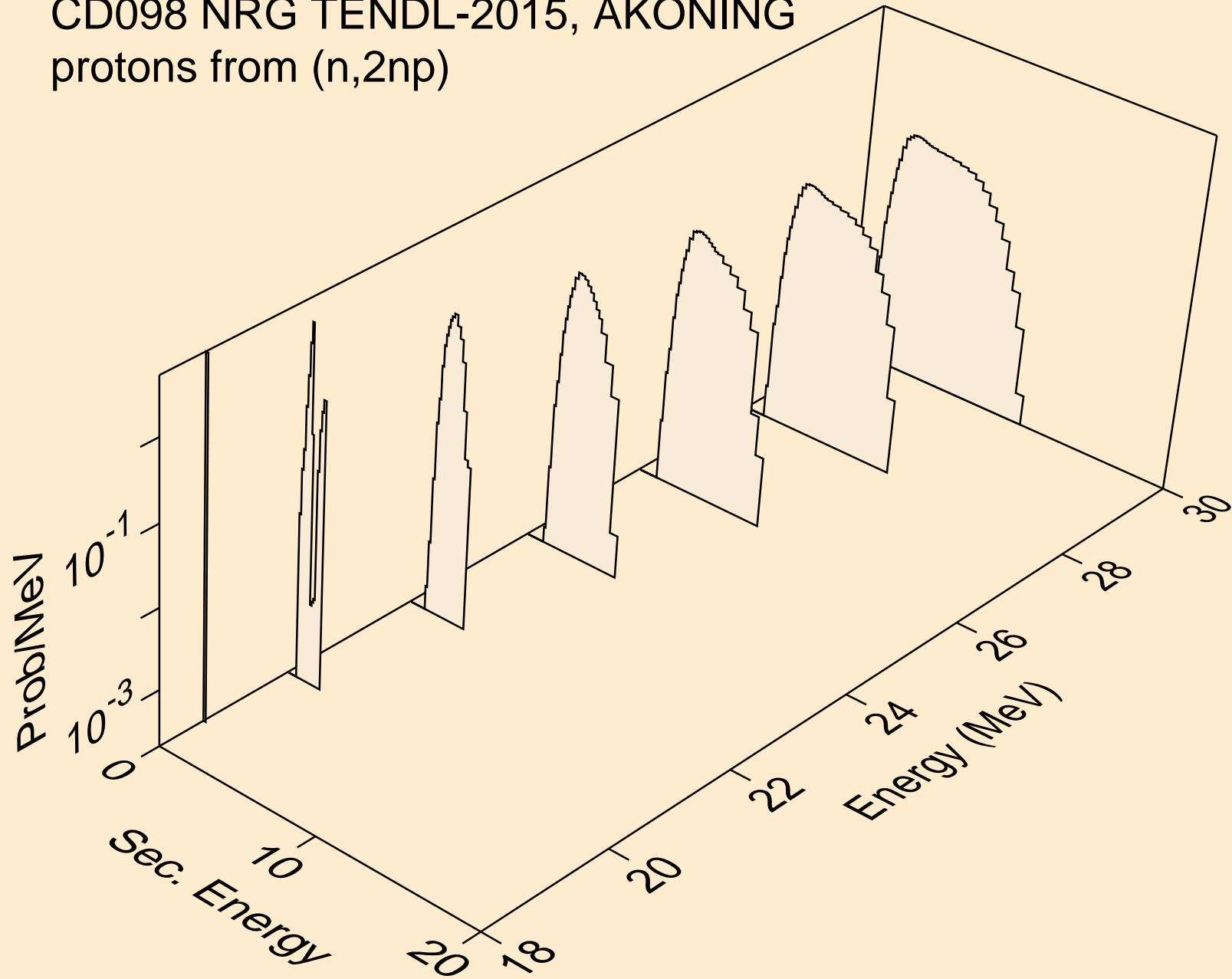
CD098 NRG TENDL-2015, AKONING  
protons from (n,x)



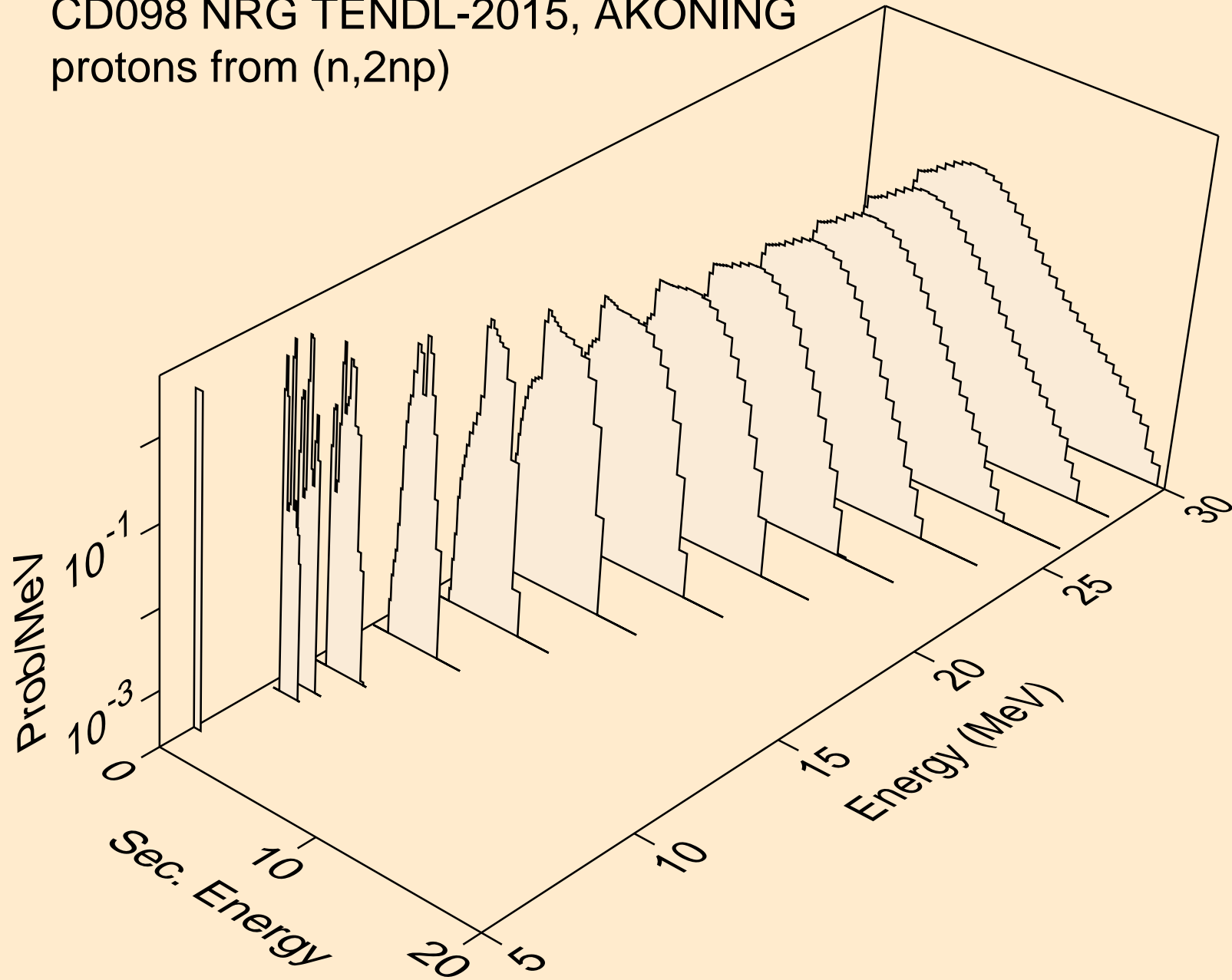
CD098 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



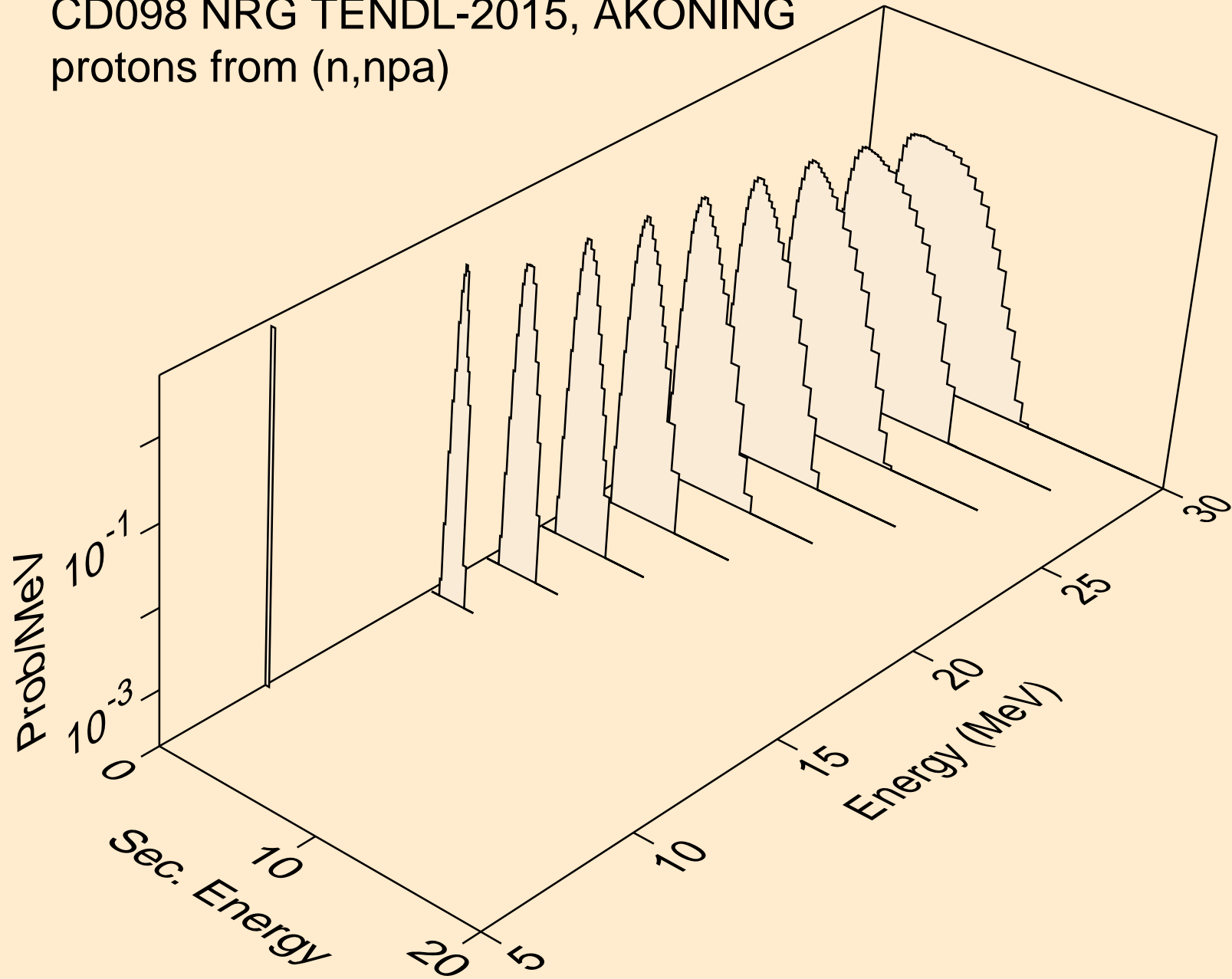
CD098 NRG TENDL-2015, AKONING  
protons from (n,2np)



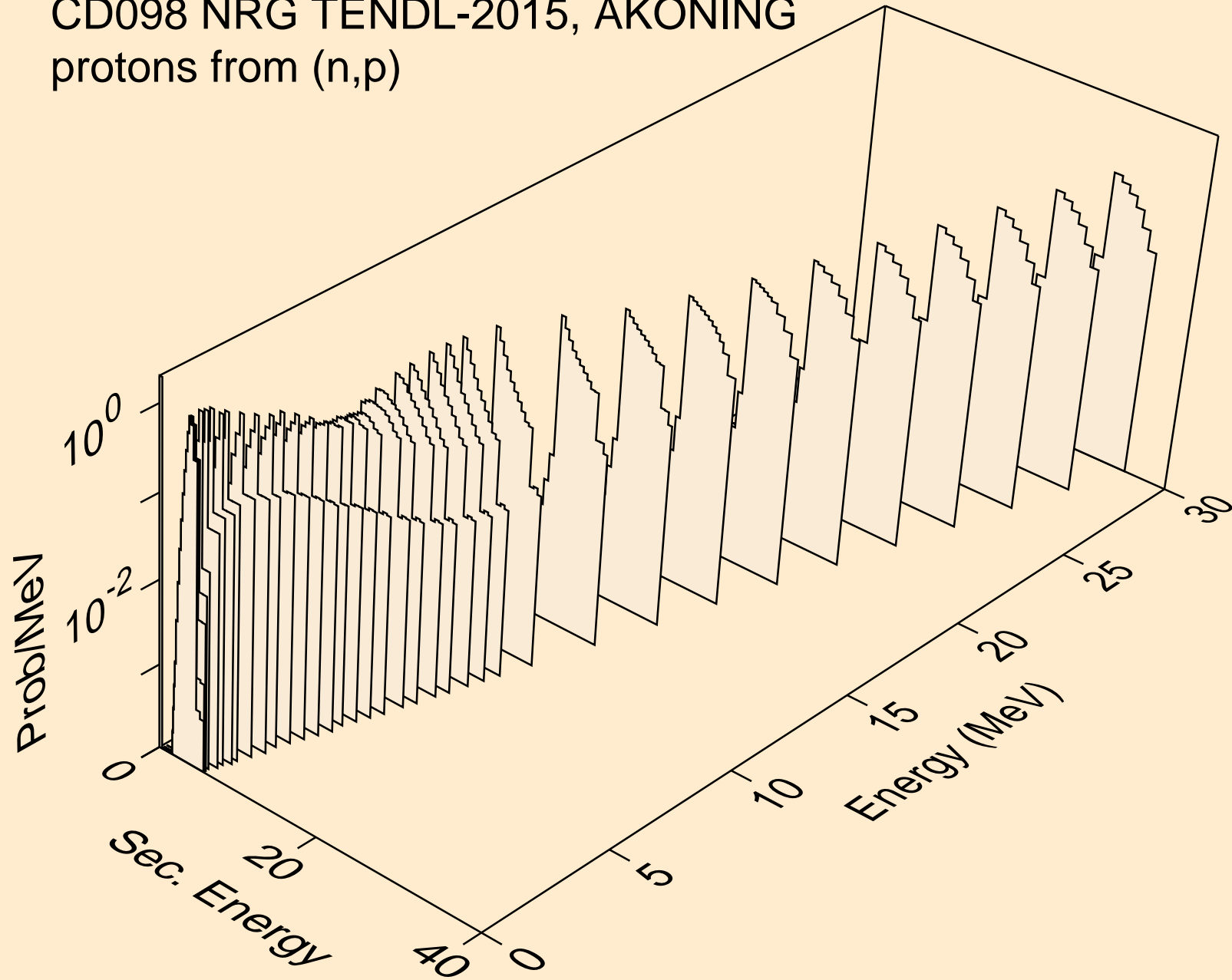
CD098 NRG TENDL-2015, AKONING  
protons from (n,2np)



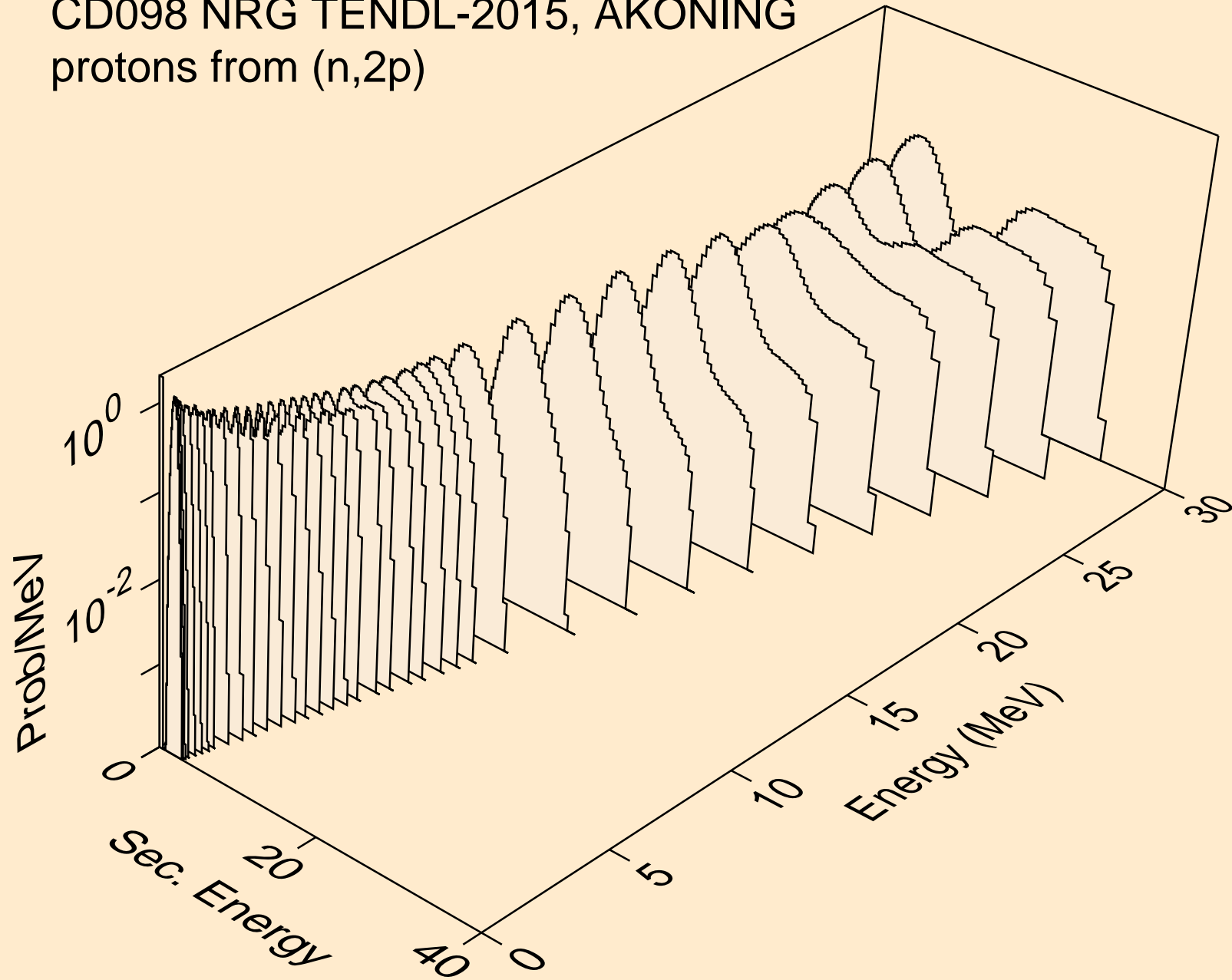
CD098 NRG TENDL-2015, AKONING  
protons from (n,npa)



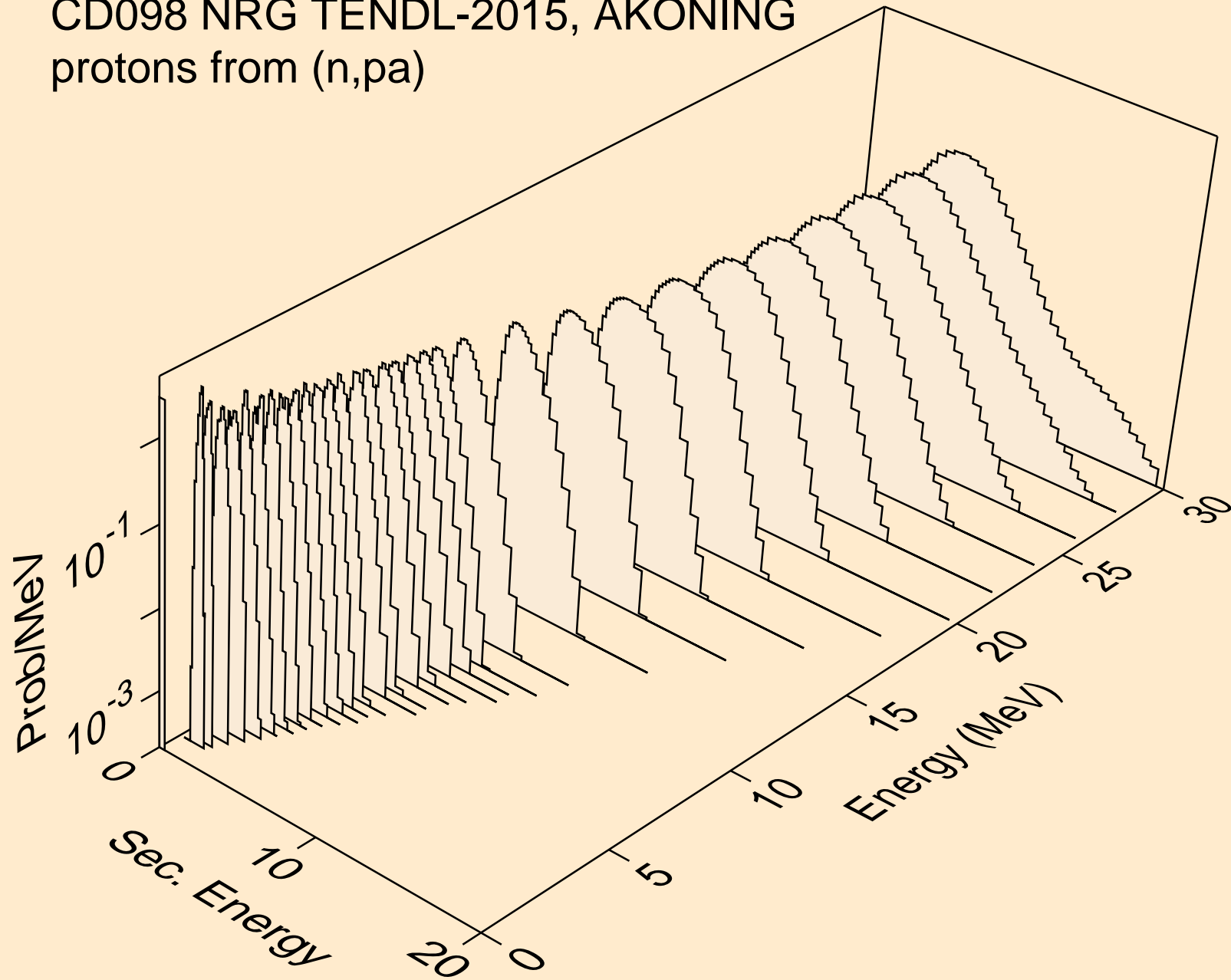
CD098 NRG TENDL-2015, AKONING  
protons from (n,p)



CD098 NRG TENDL-2015, AKONING  
protons from (n,2p)

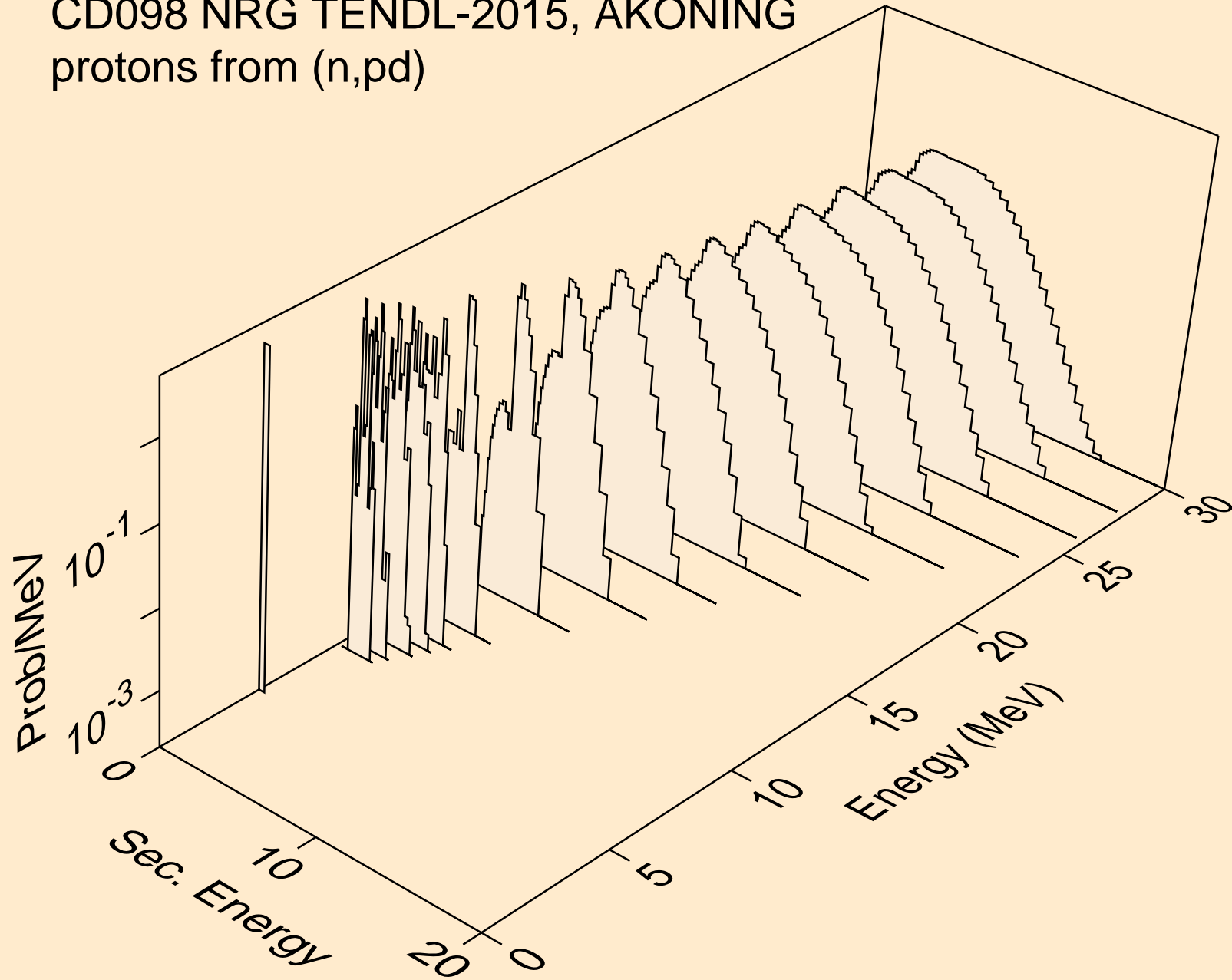


CD098 NRG TENDL-2015, AKONING  
protons from (n,pa)

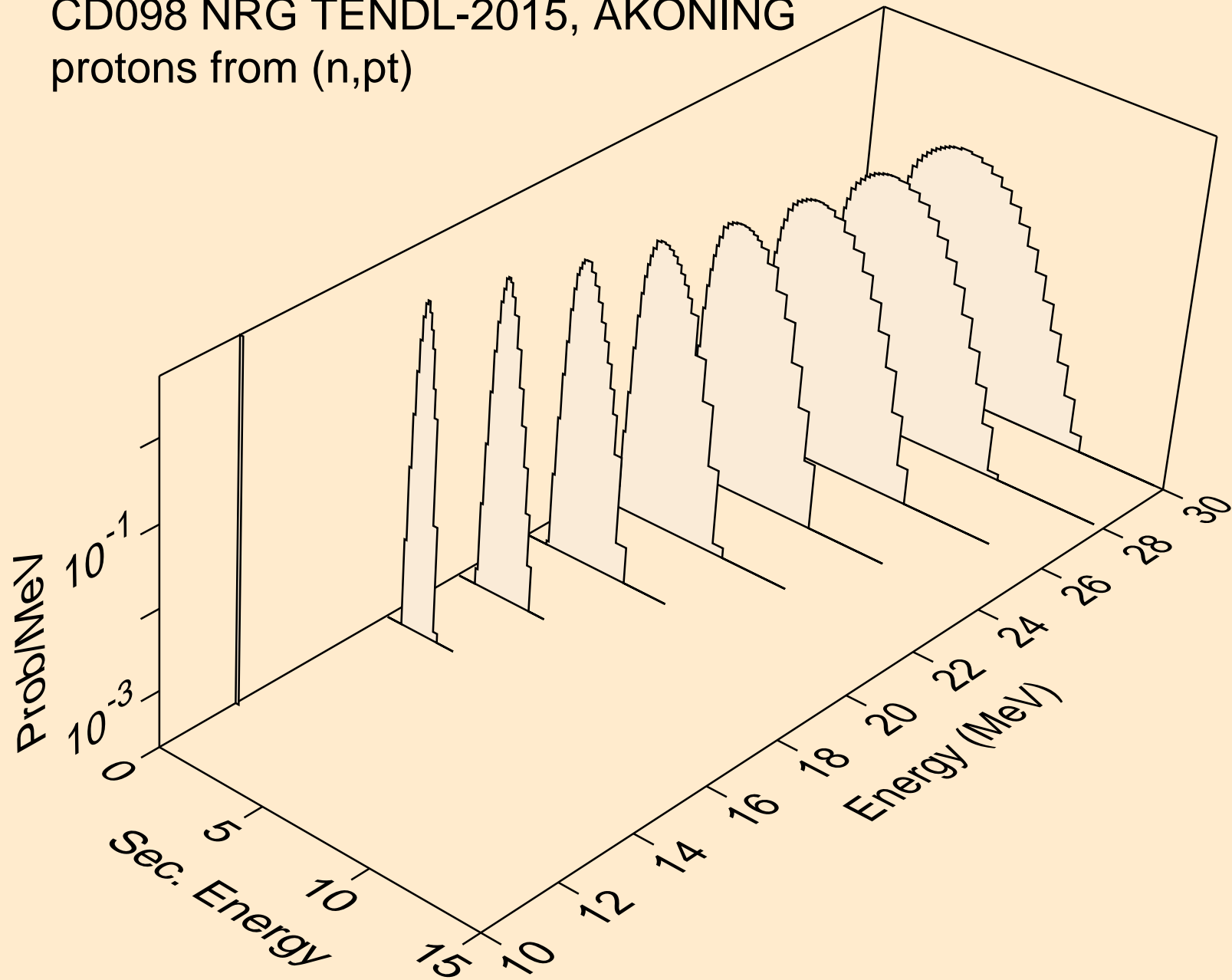




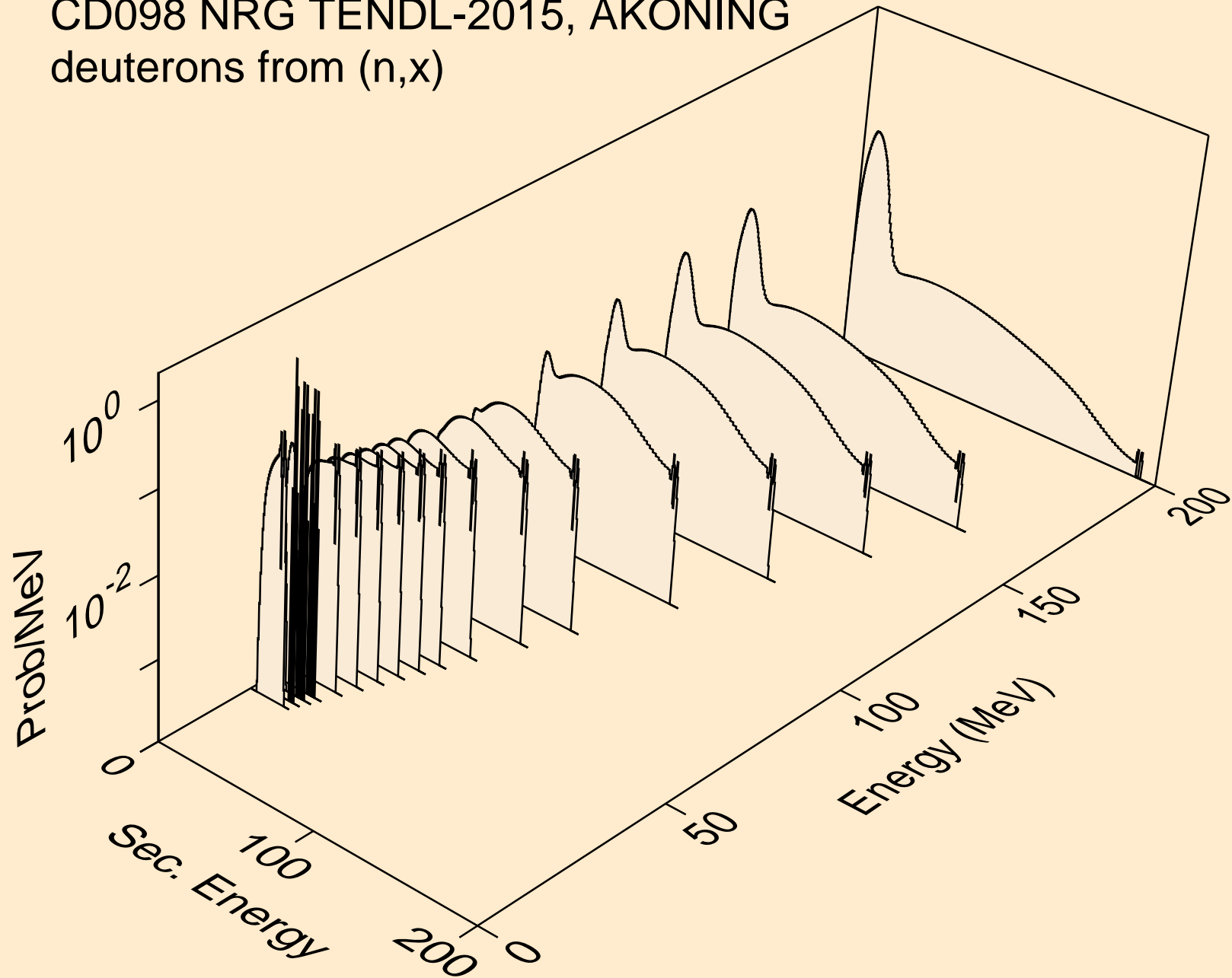
CD098 NRG TENDL-2015, AKONING  
protons from (n,pd)



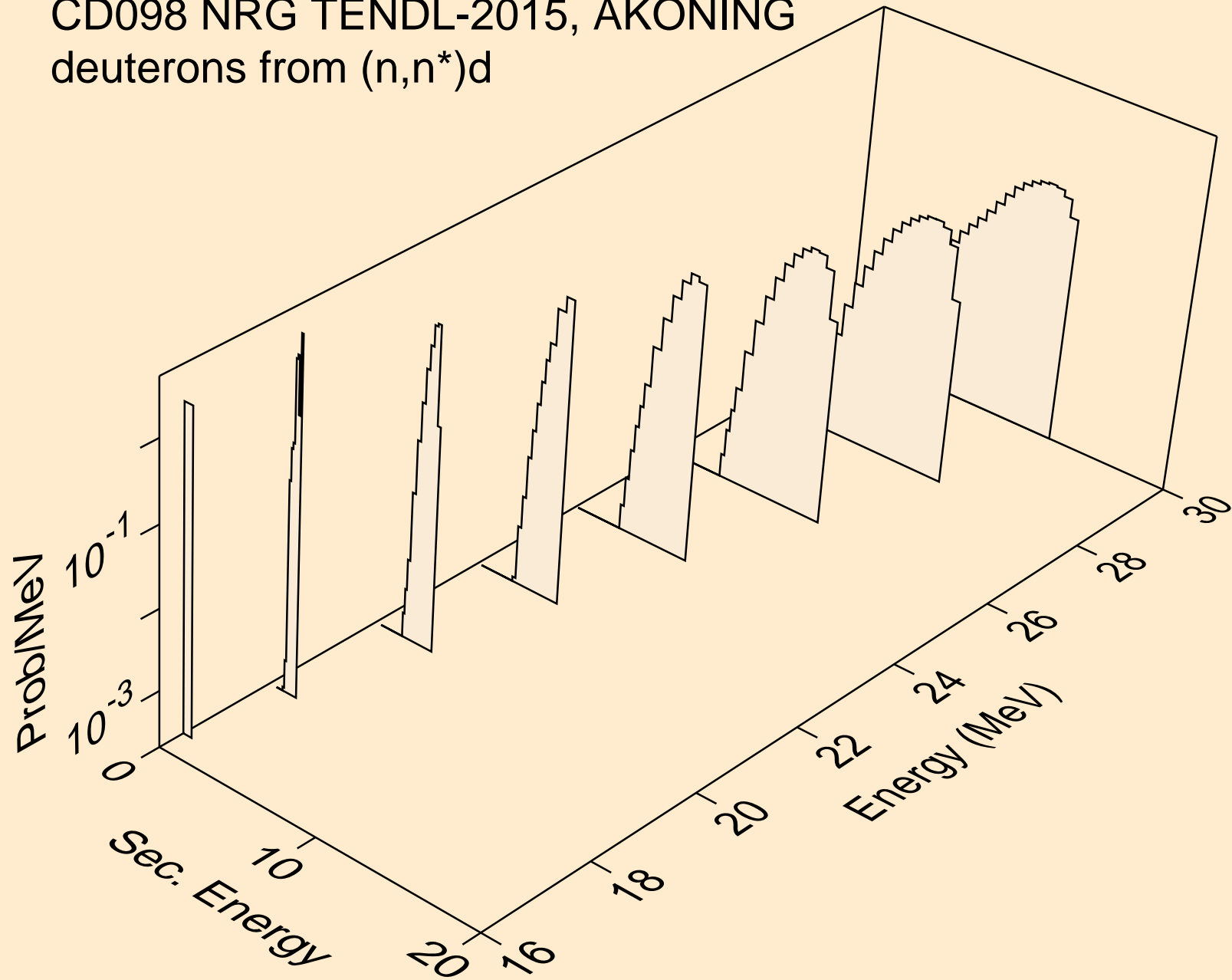
CD098 NRG TENDL-2015, AKONING  
protons from (n,pt)



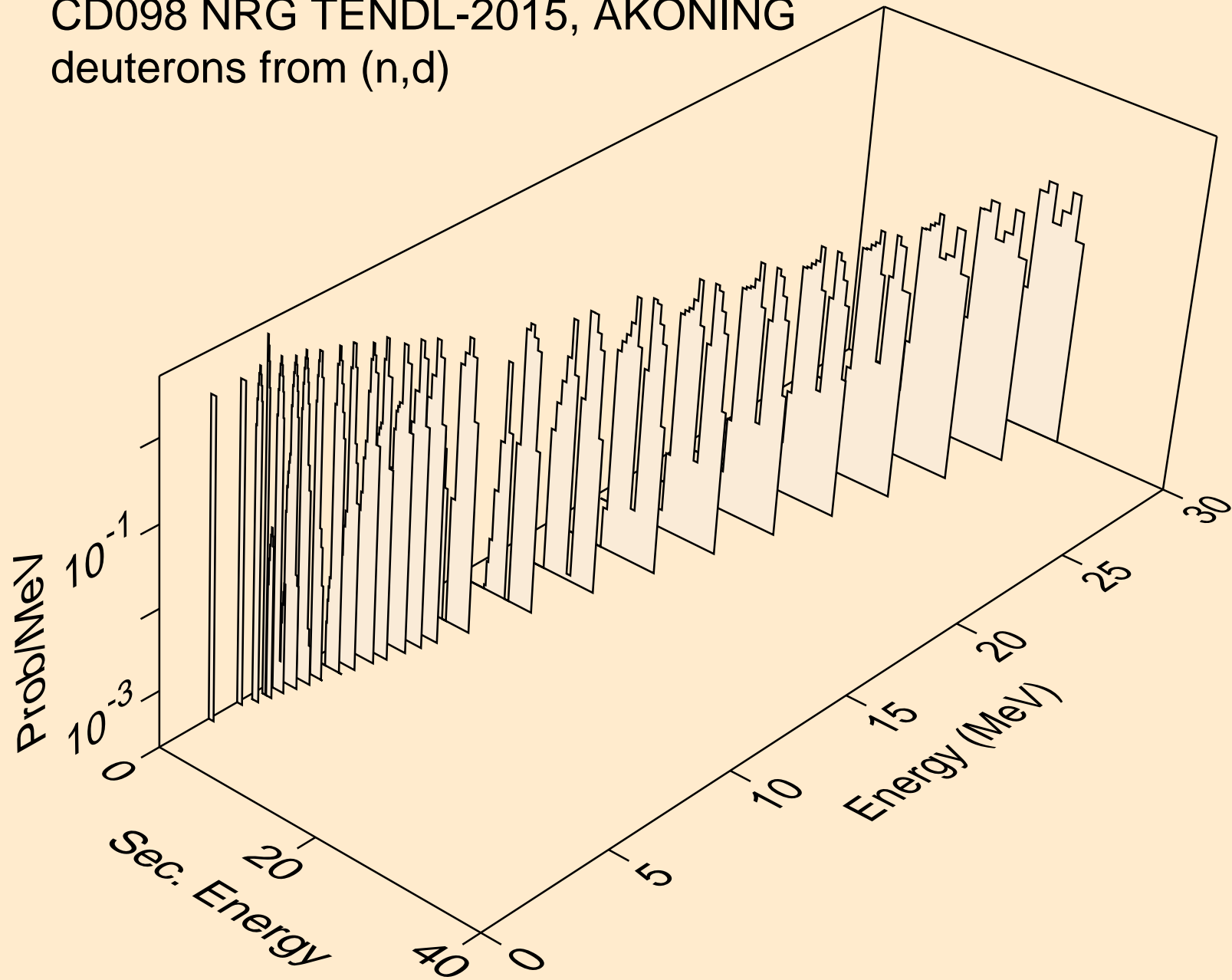
CD098 NRG TENDL-2015, AKONING  
deuterons from (n,x)



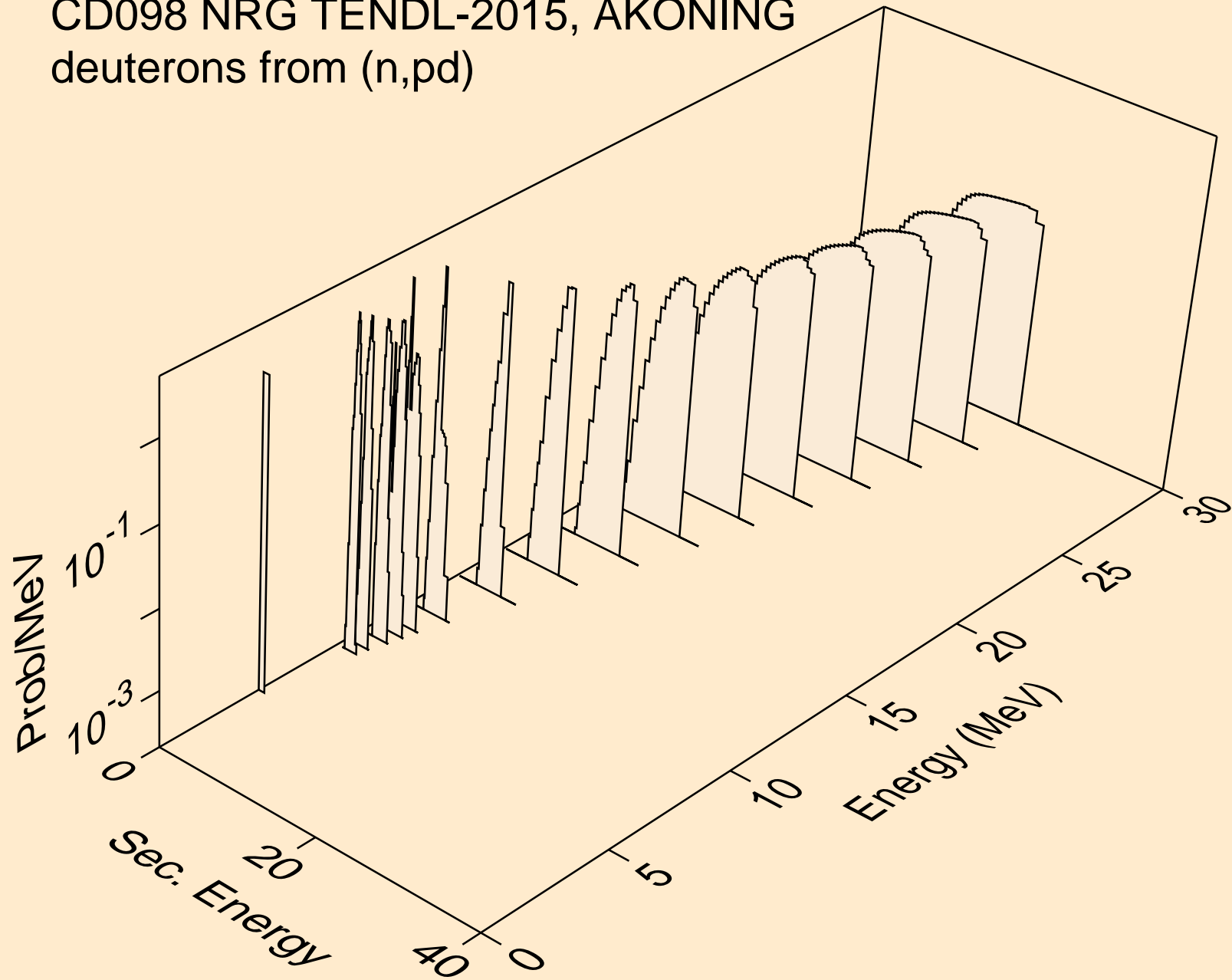
CD098 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



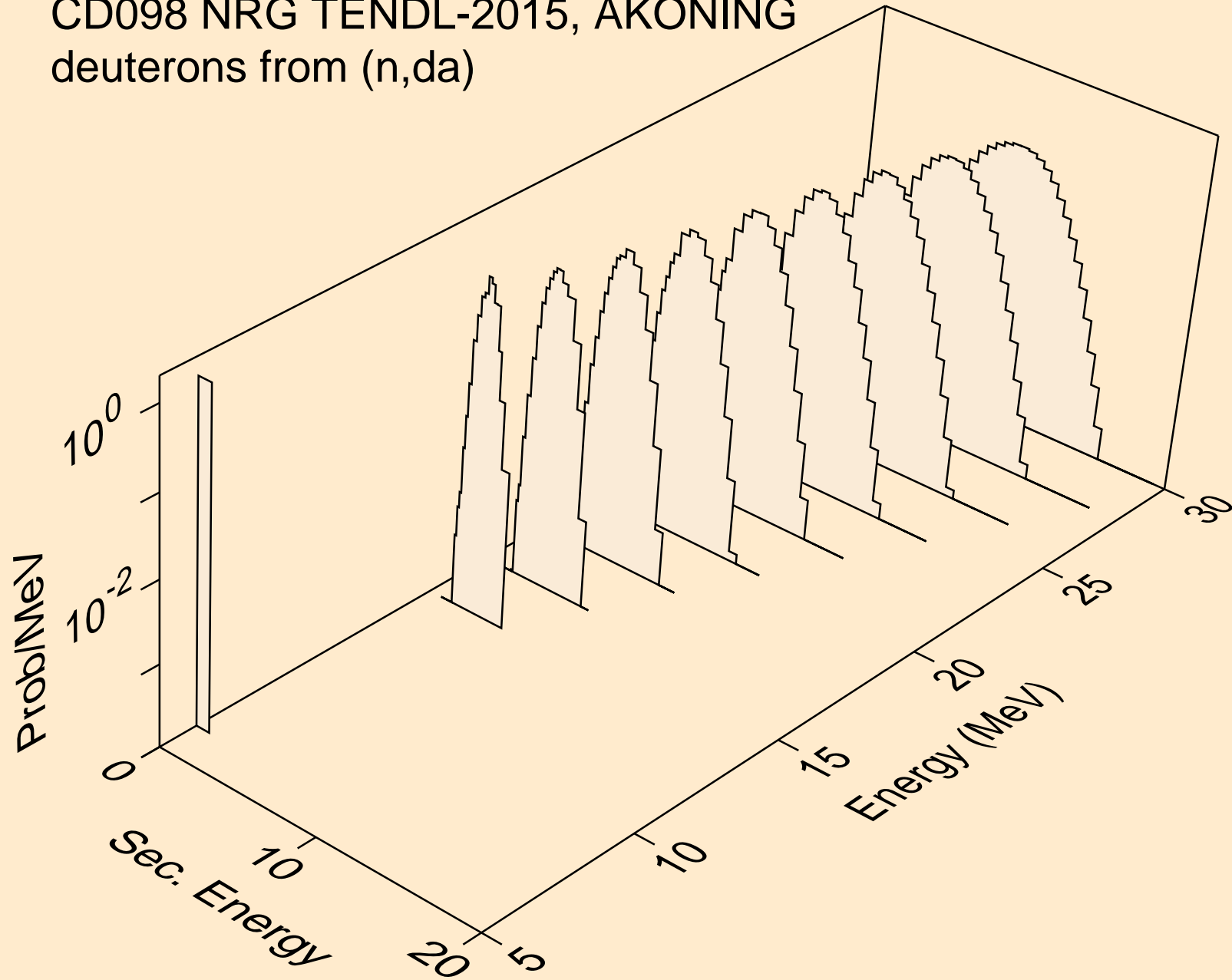
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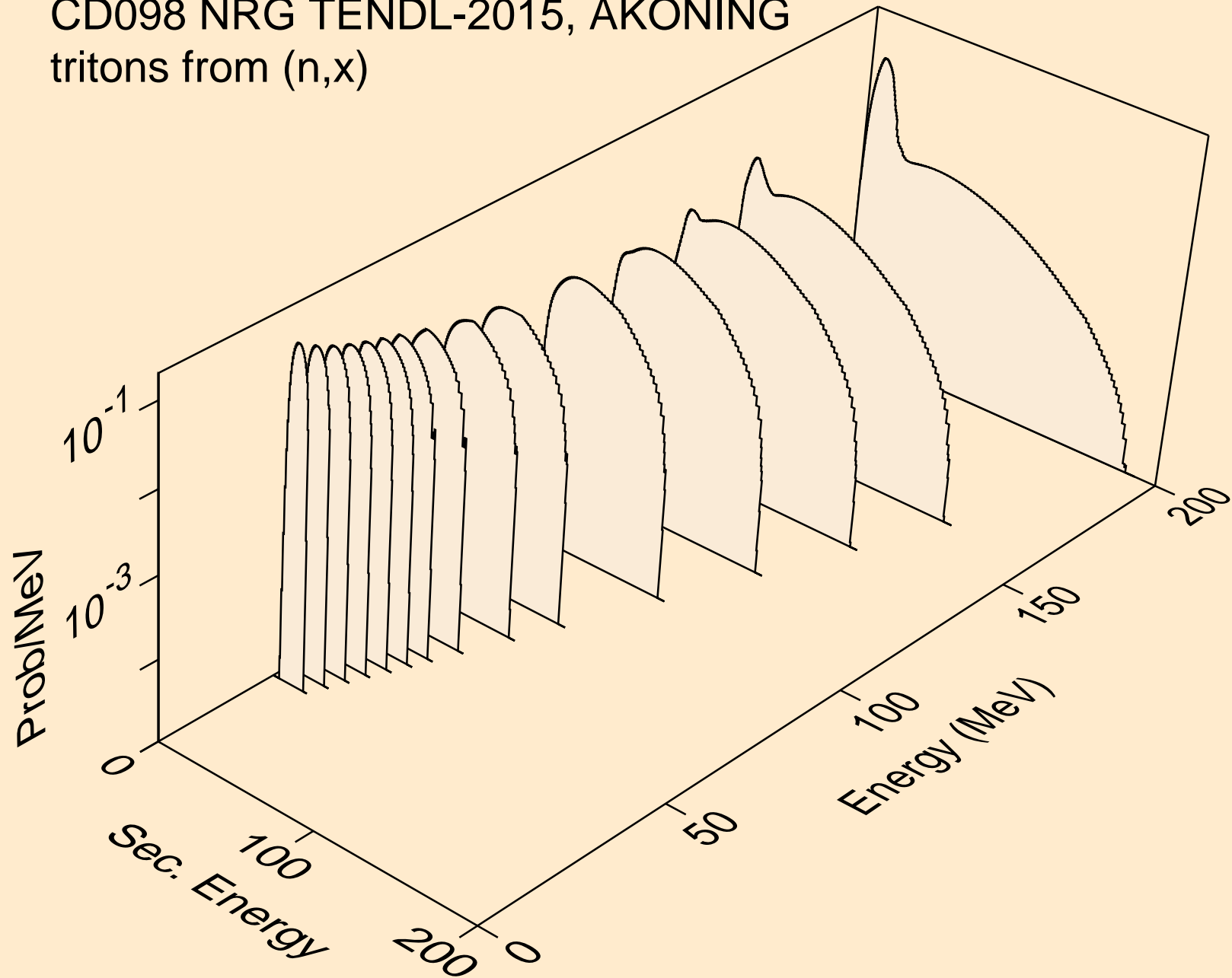
CD098 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



CD098 NRG TENDL-2015, AKONING  
deuterons from (n,da)

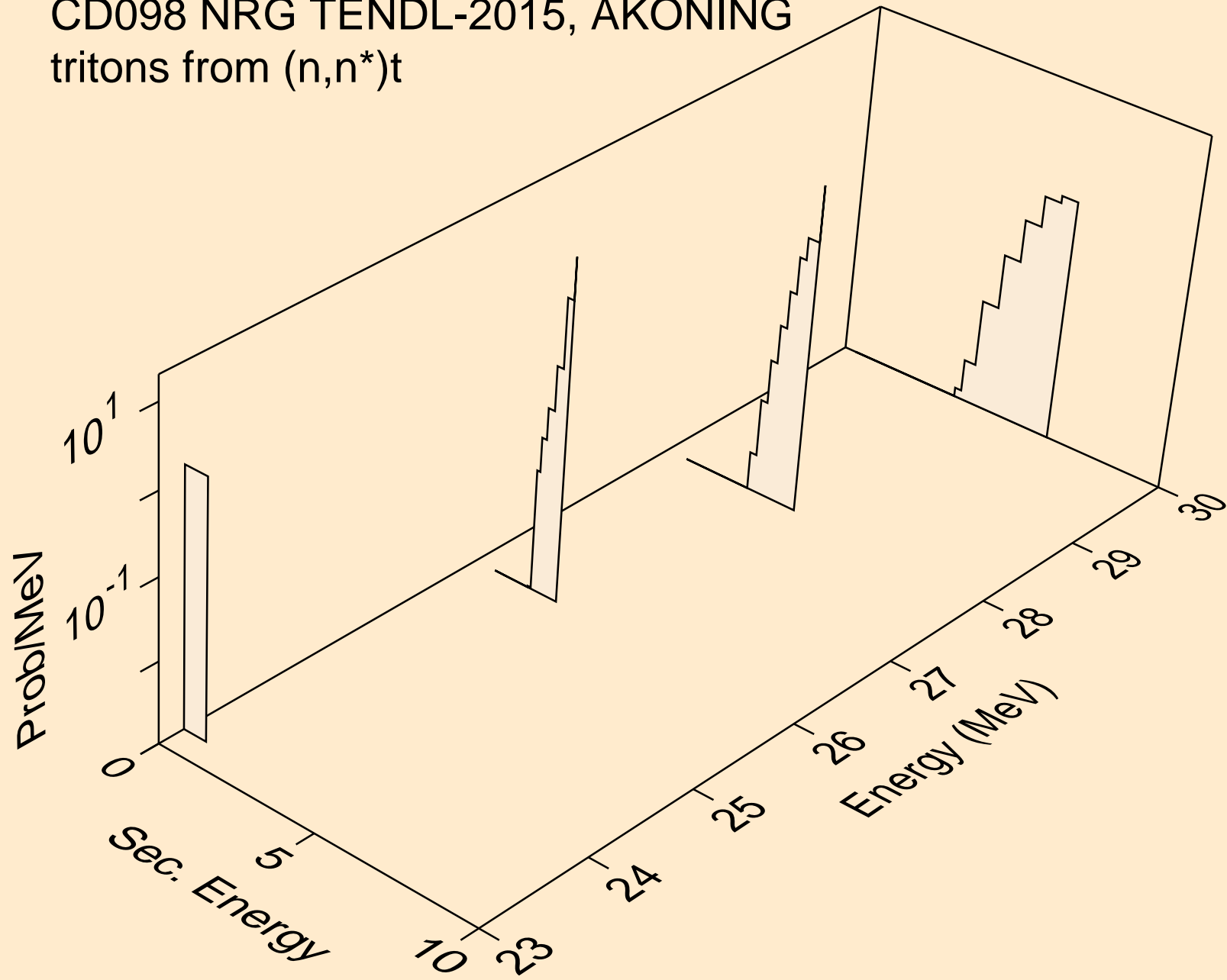


CD098 NRG TENDL-2015, AKONING  
tritons from (n,x)

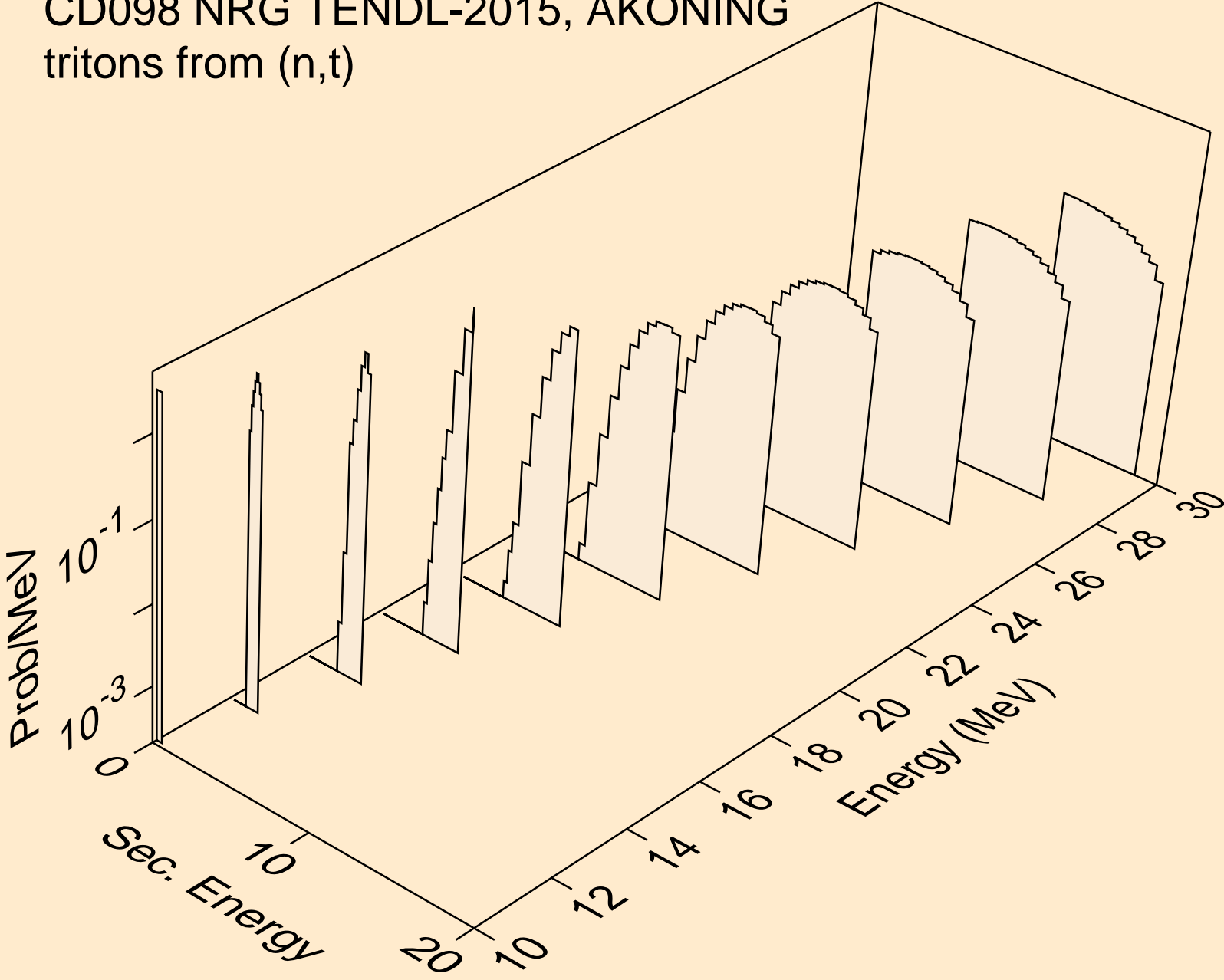




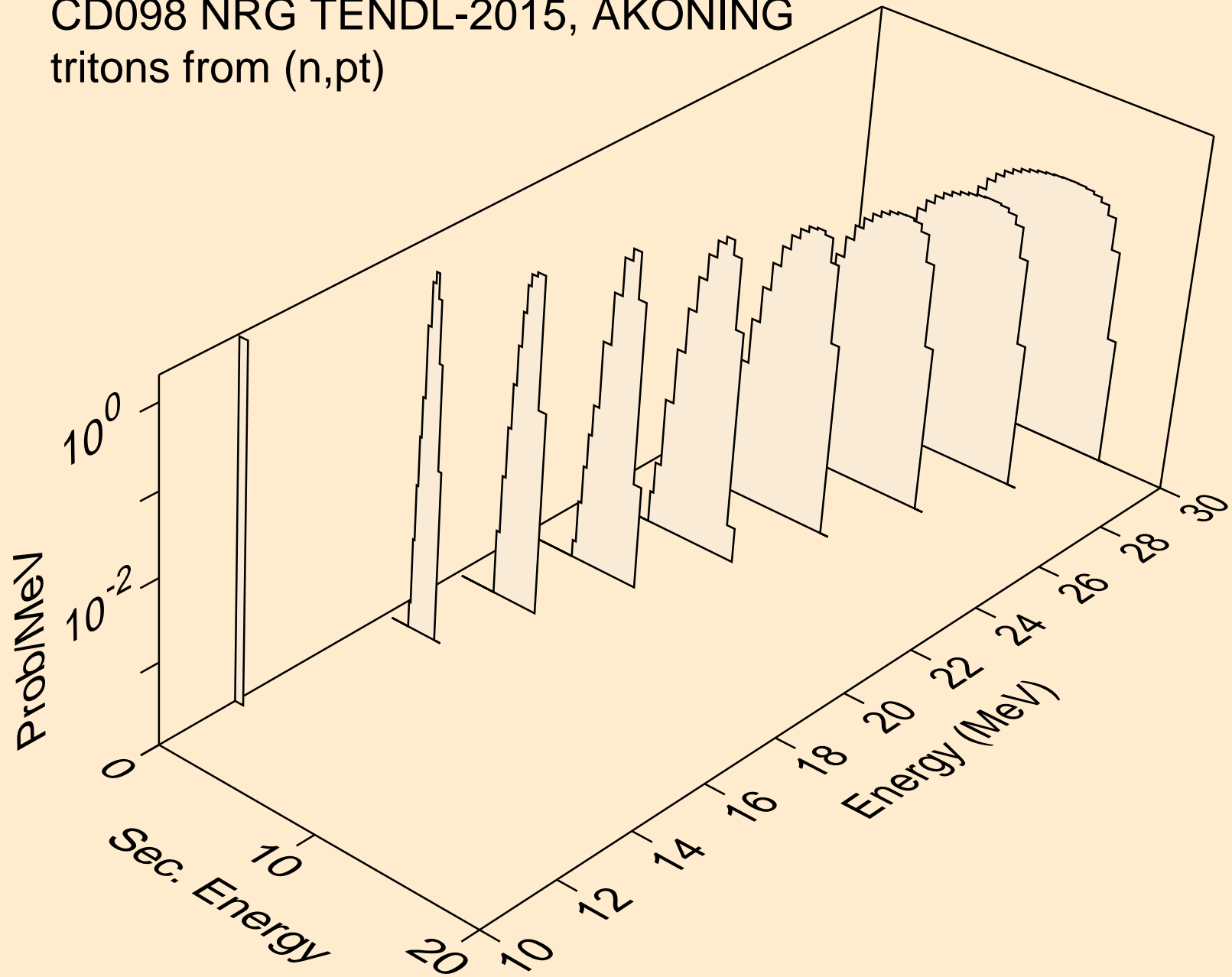
CD098 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



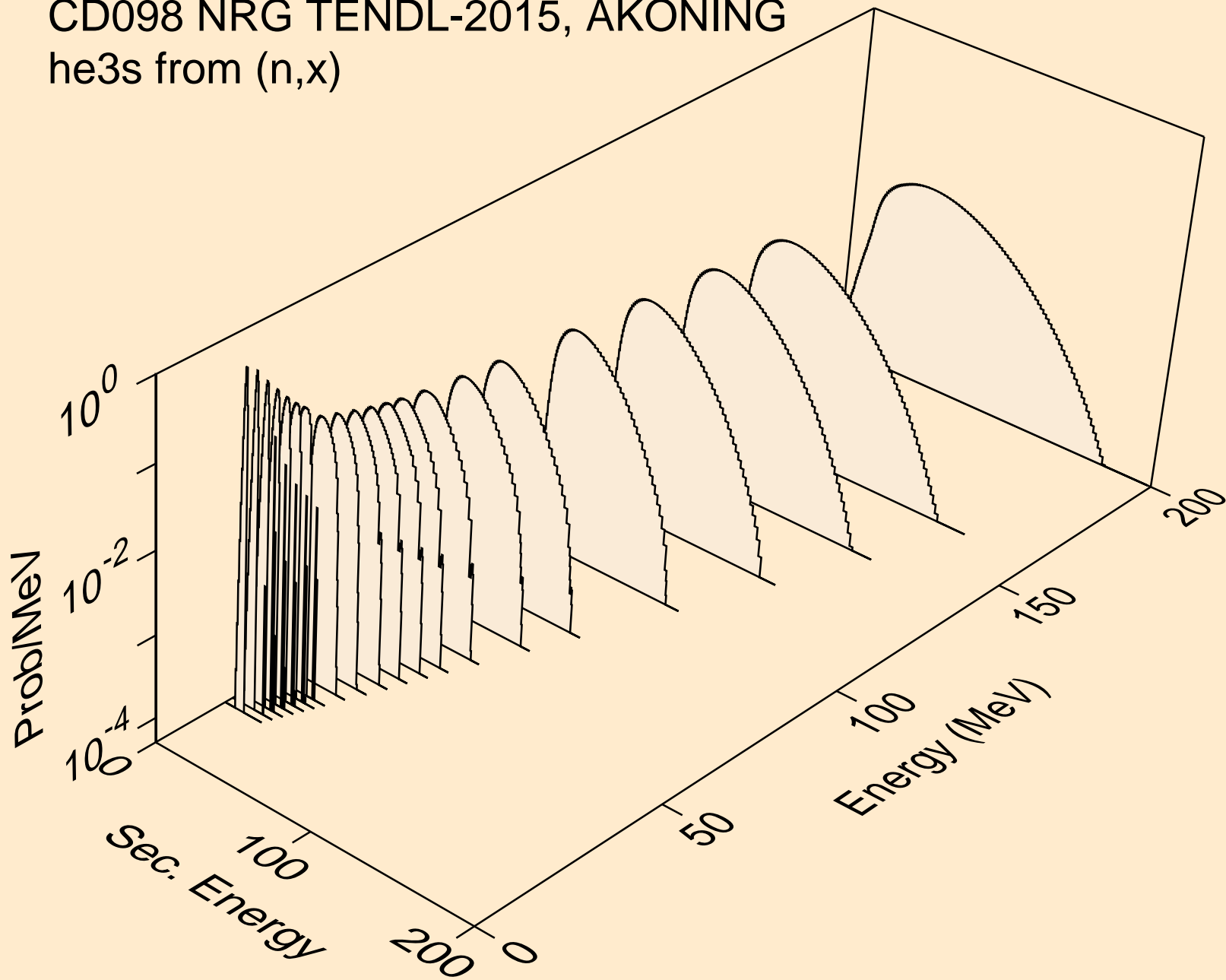
CD098 NRG TENDL-2015, AKONING  
tritons from (n,t)



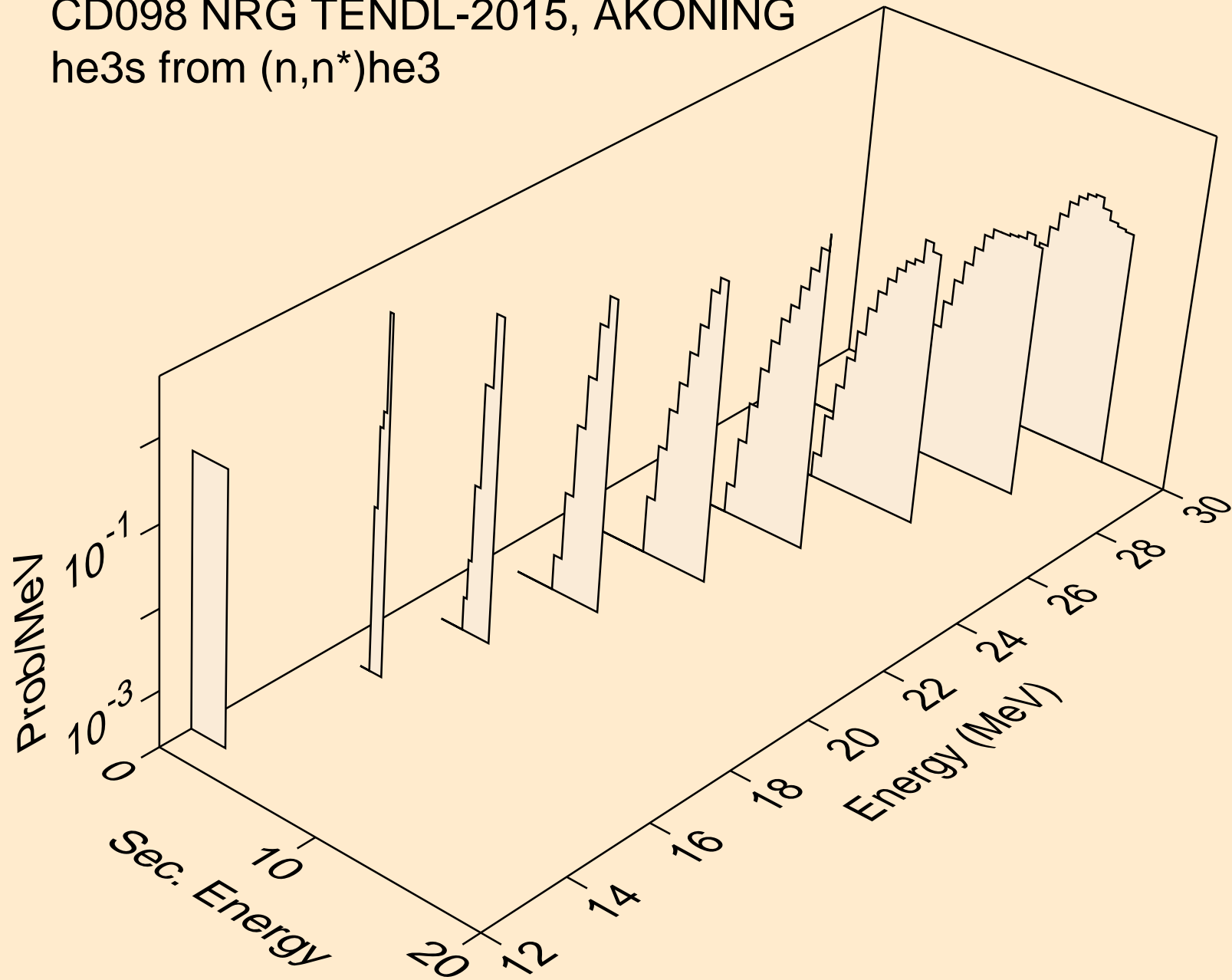
CD098 NRG TENDL-2015, AKONING  
tritons from (n,pt)



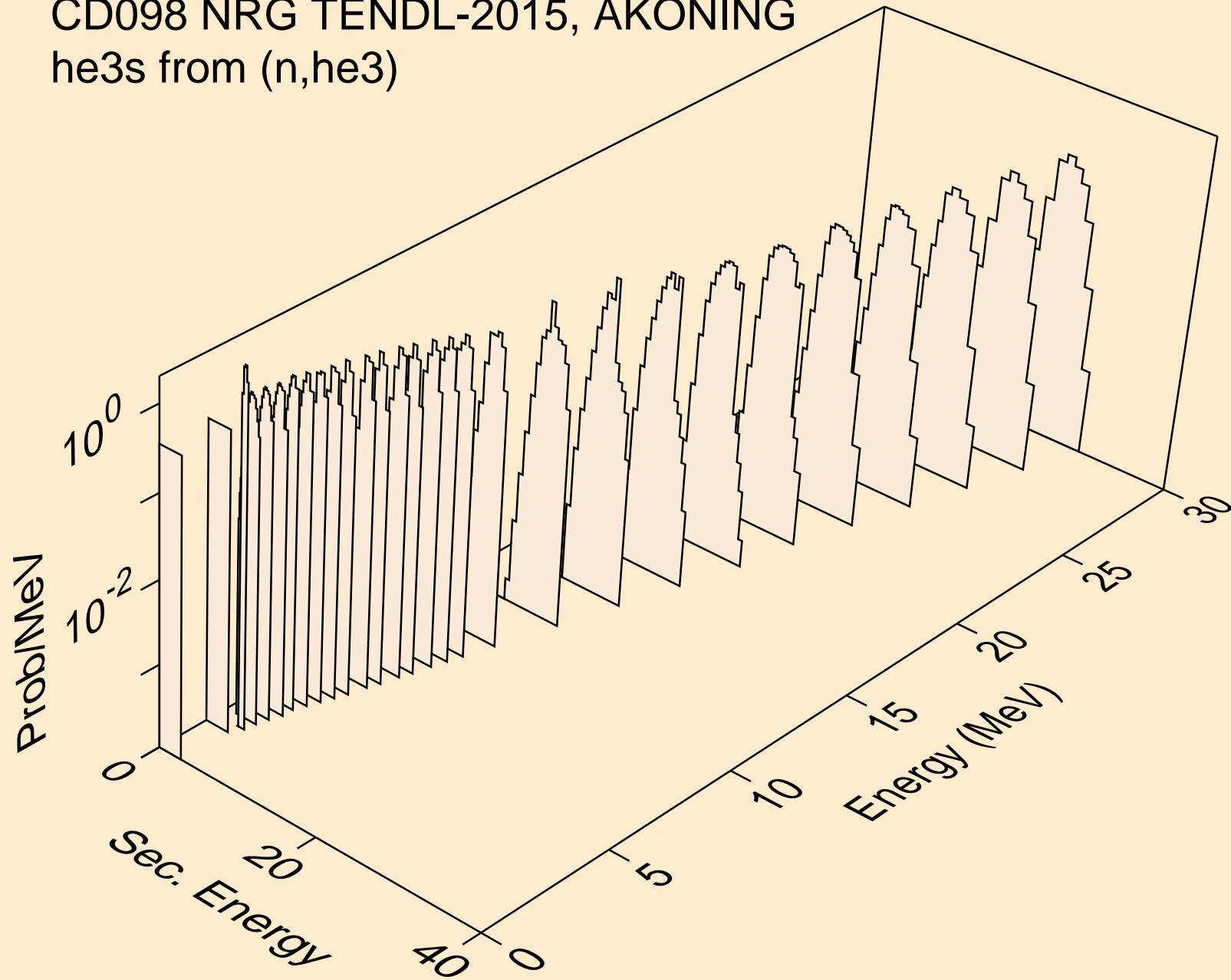
CD098 NRG TENDL-2015, AKONING  
he3s from (n,x)



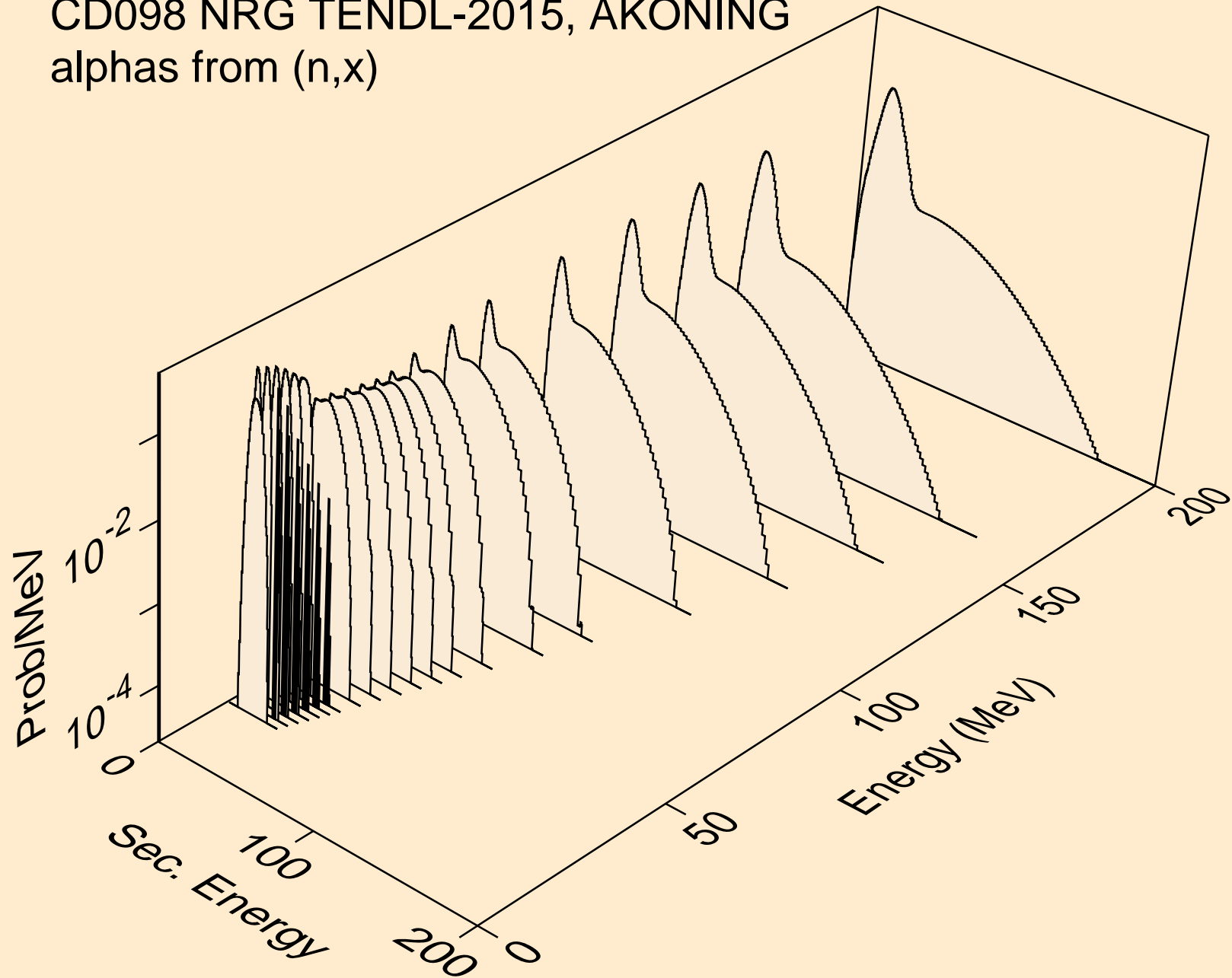
CD098 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



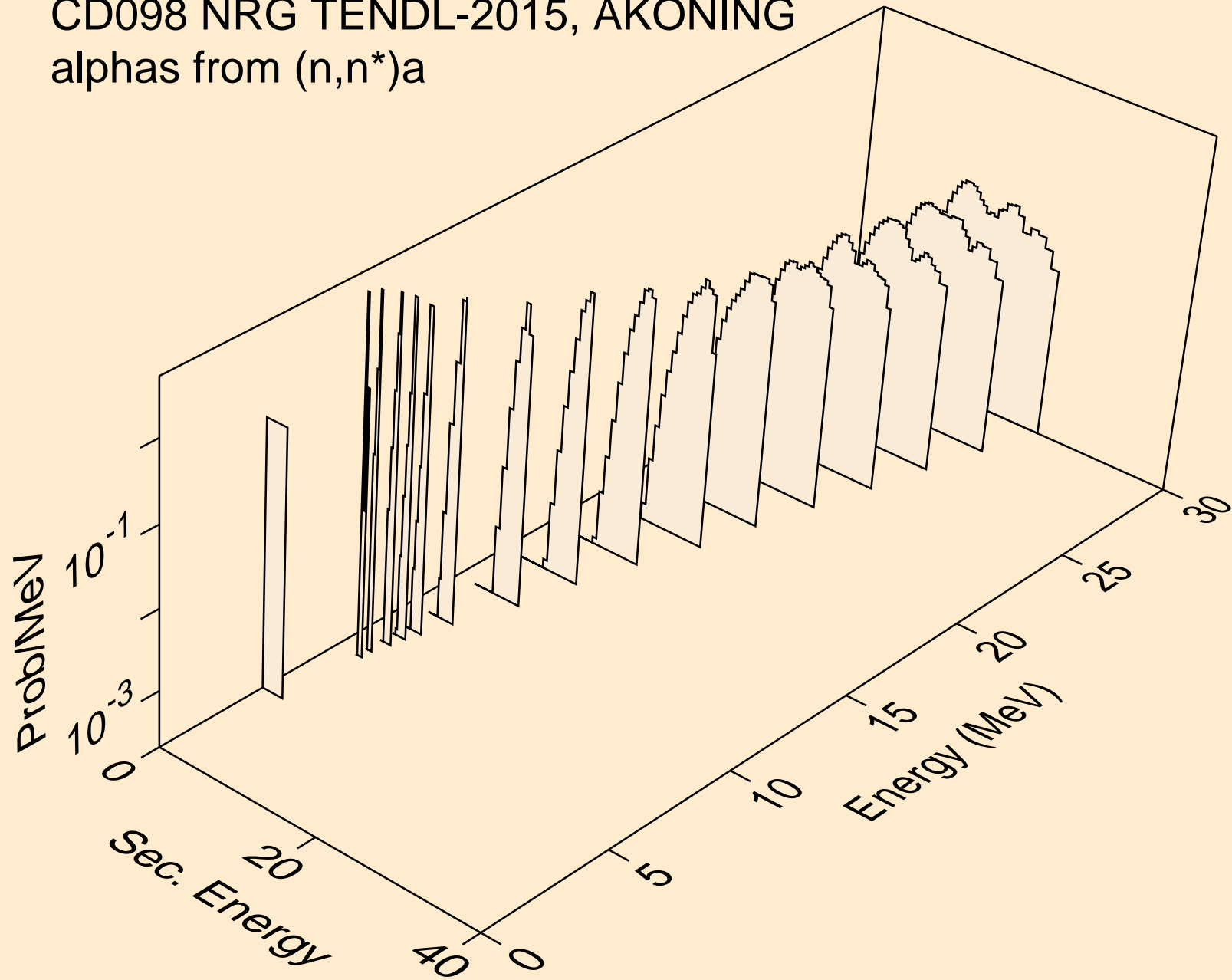
CD098 NRG TENDL-2015, AKONING  
he3s from (n,he3)



CD098 NRG TENDL-2015, AKONING  
alphas from (n,x)

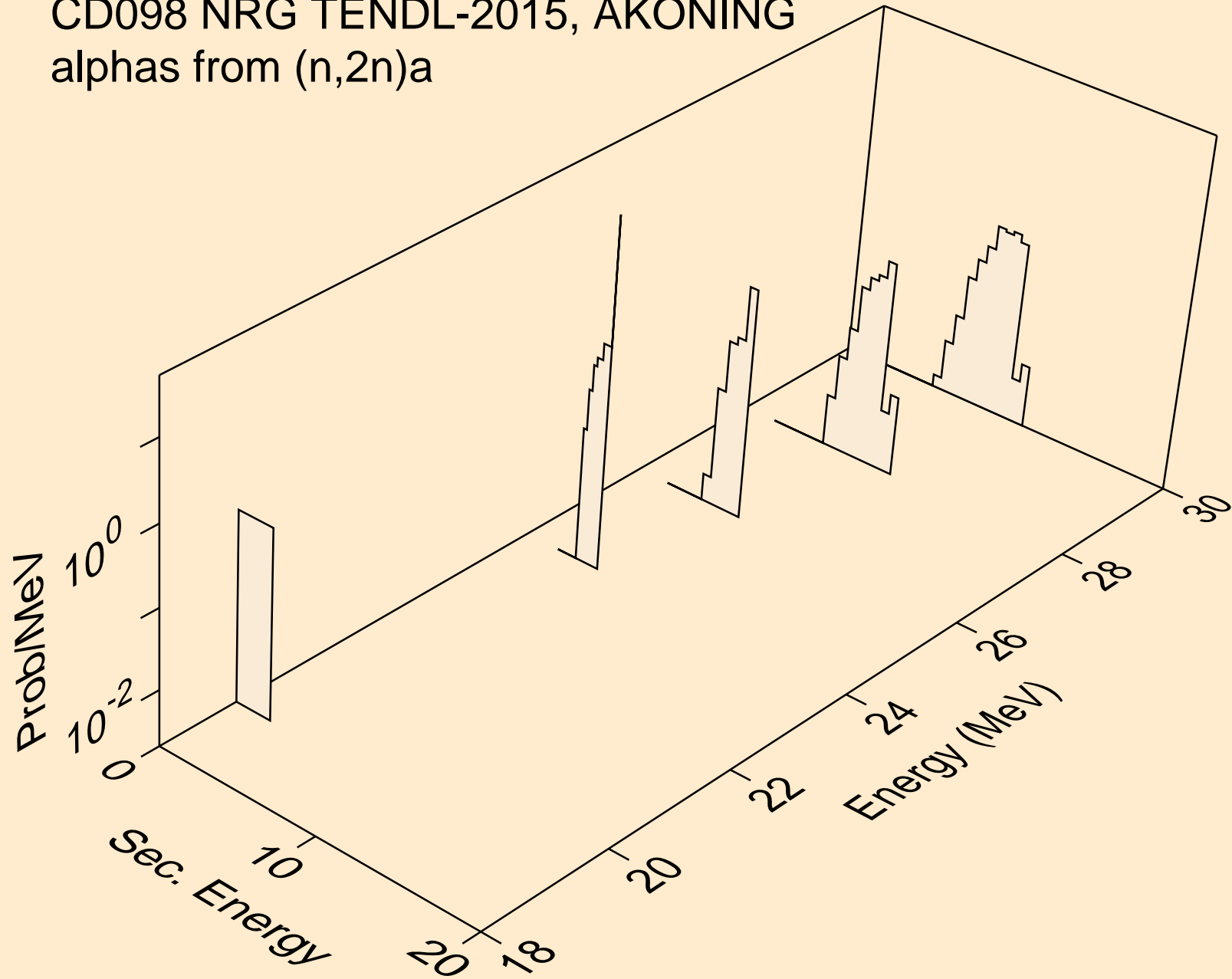


CD098 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

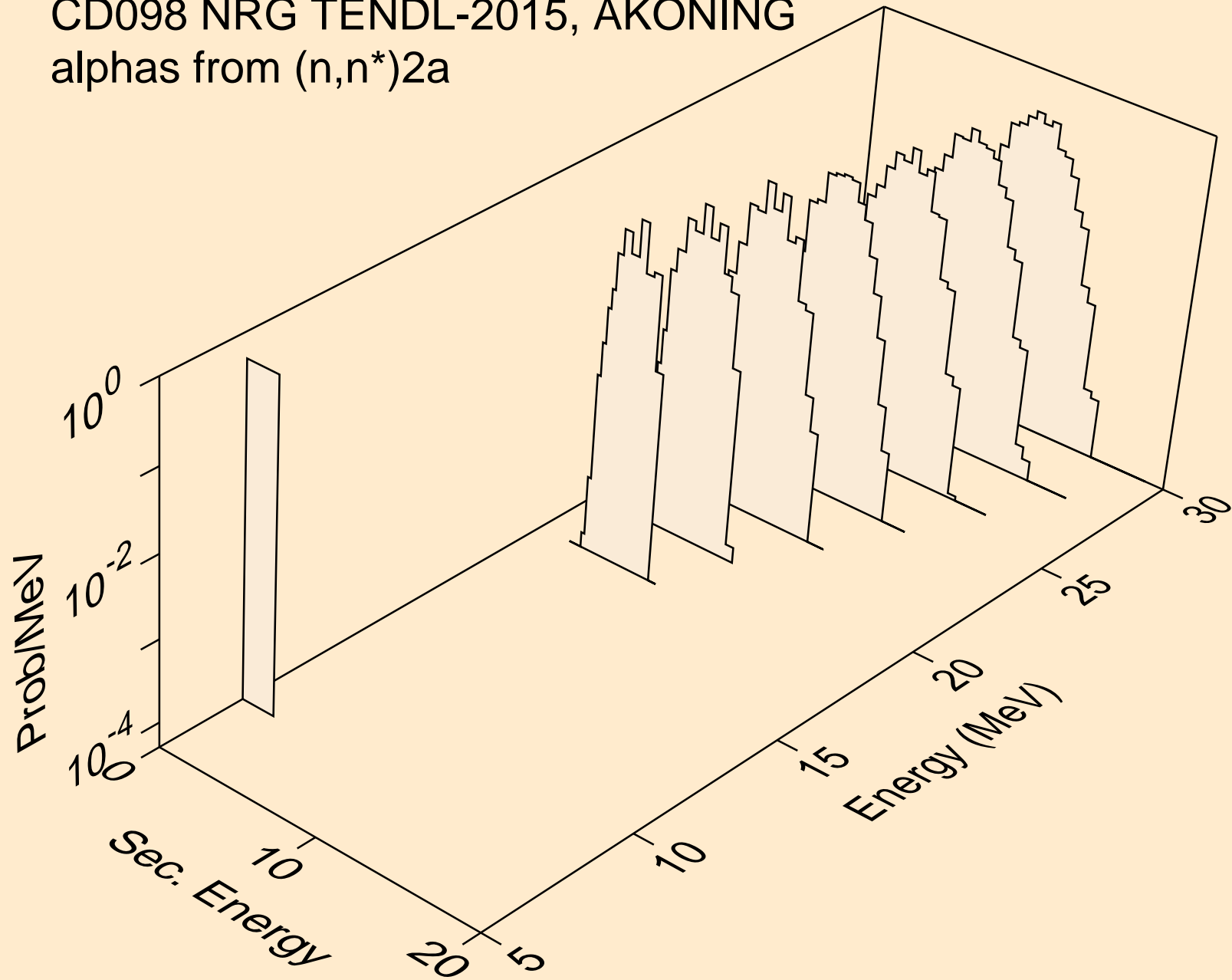




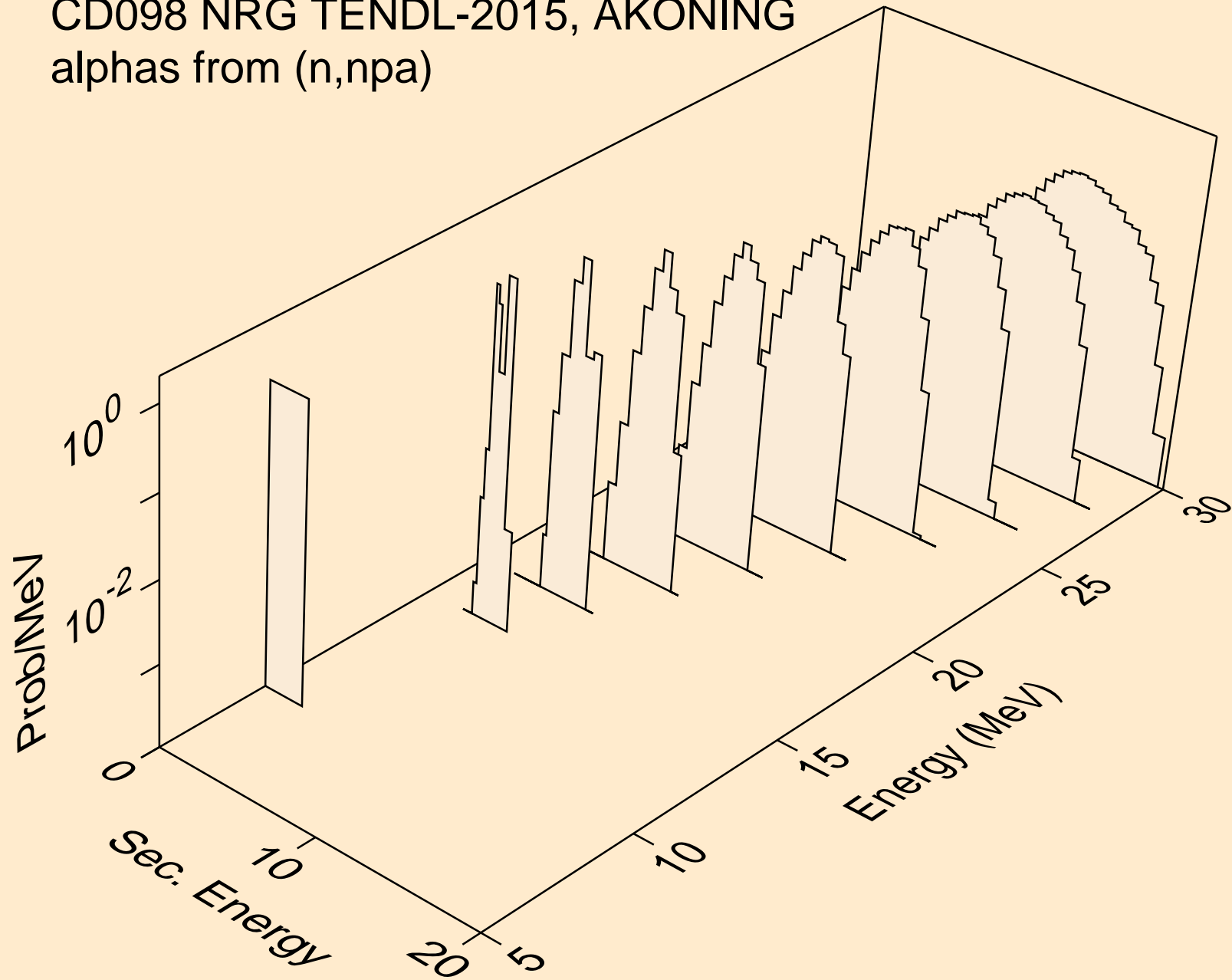
CD098 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



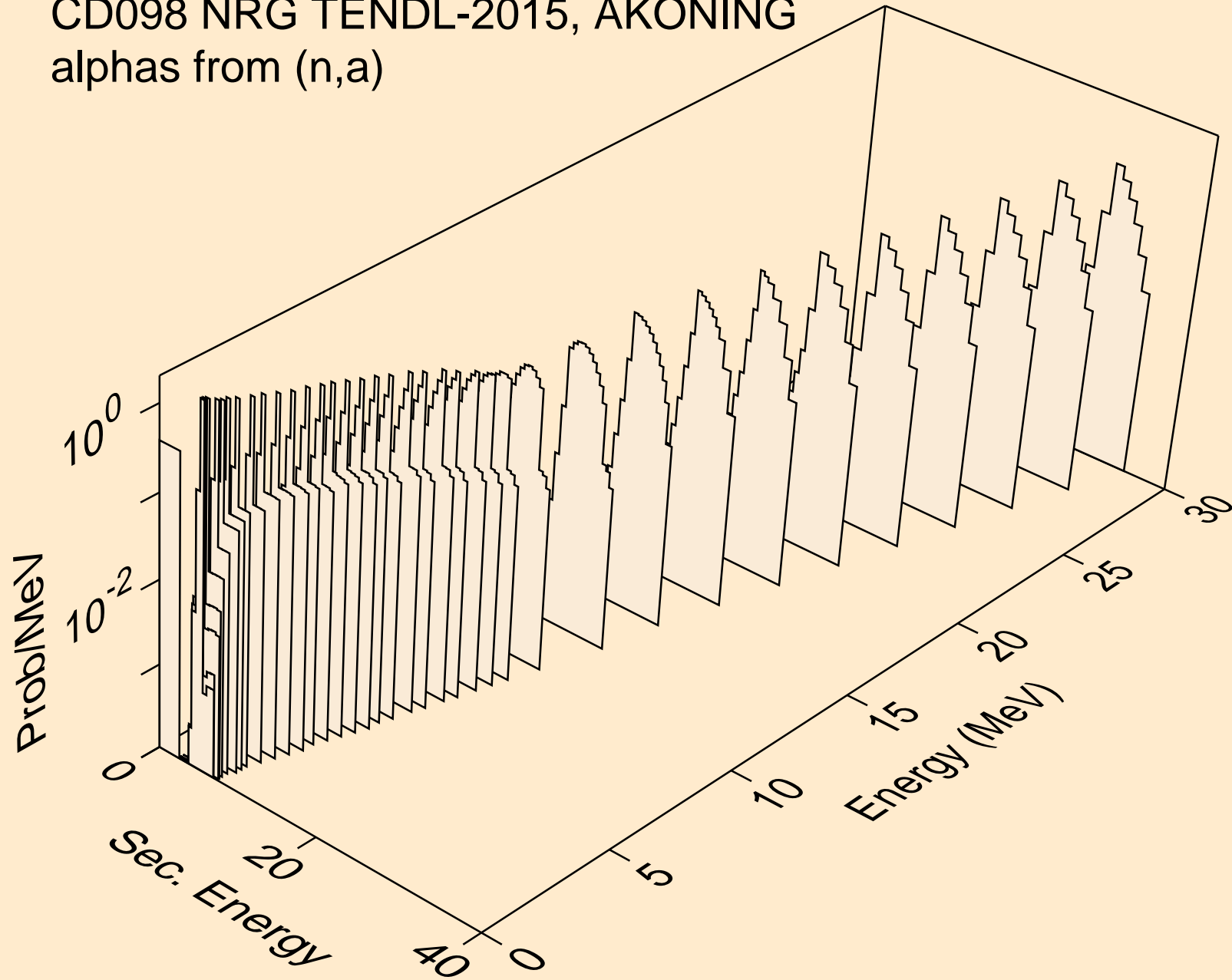
CD098 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



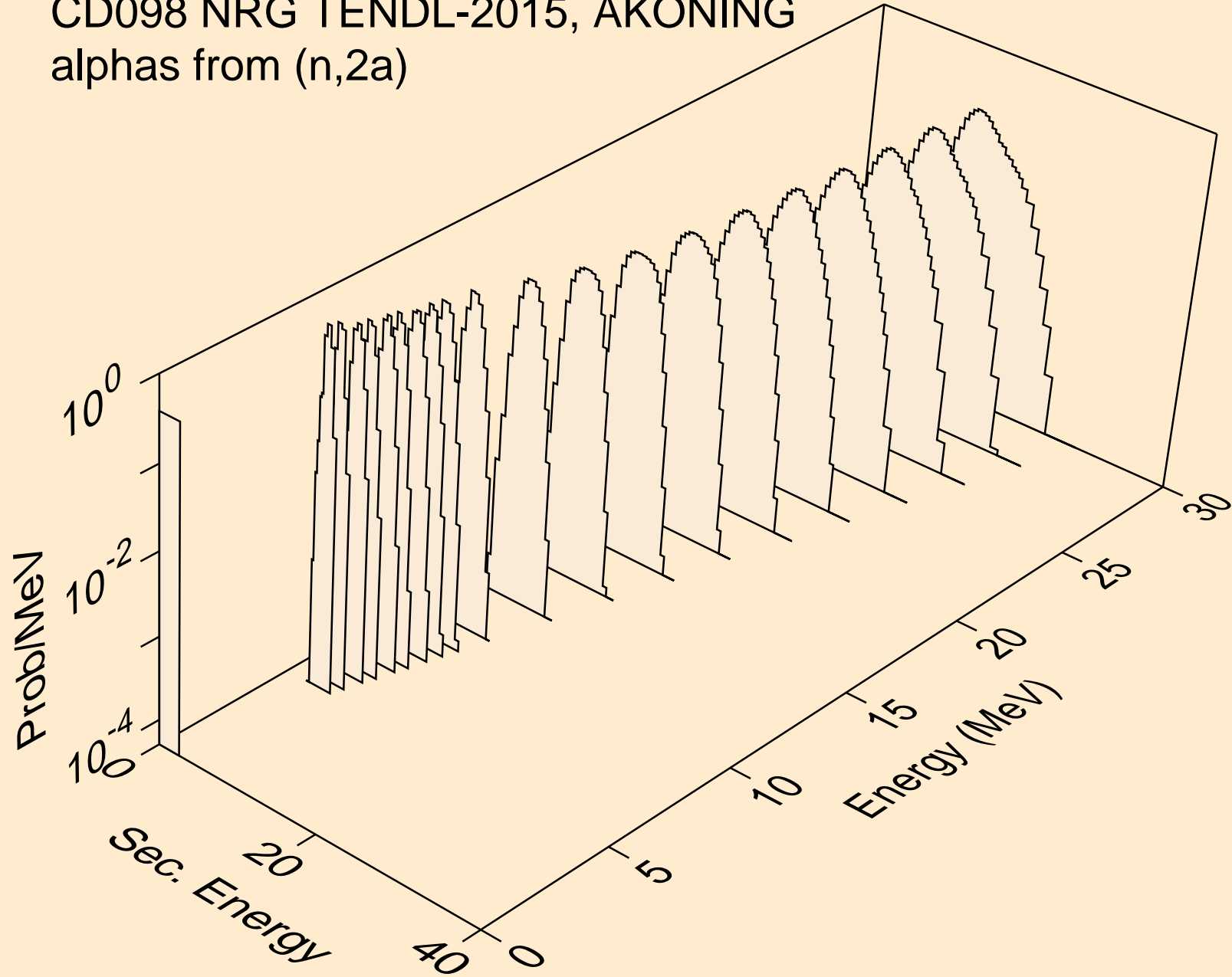
CD098 NRG TENDL-2015, AKONING  
alphas from (n,npa)



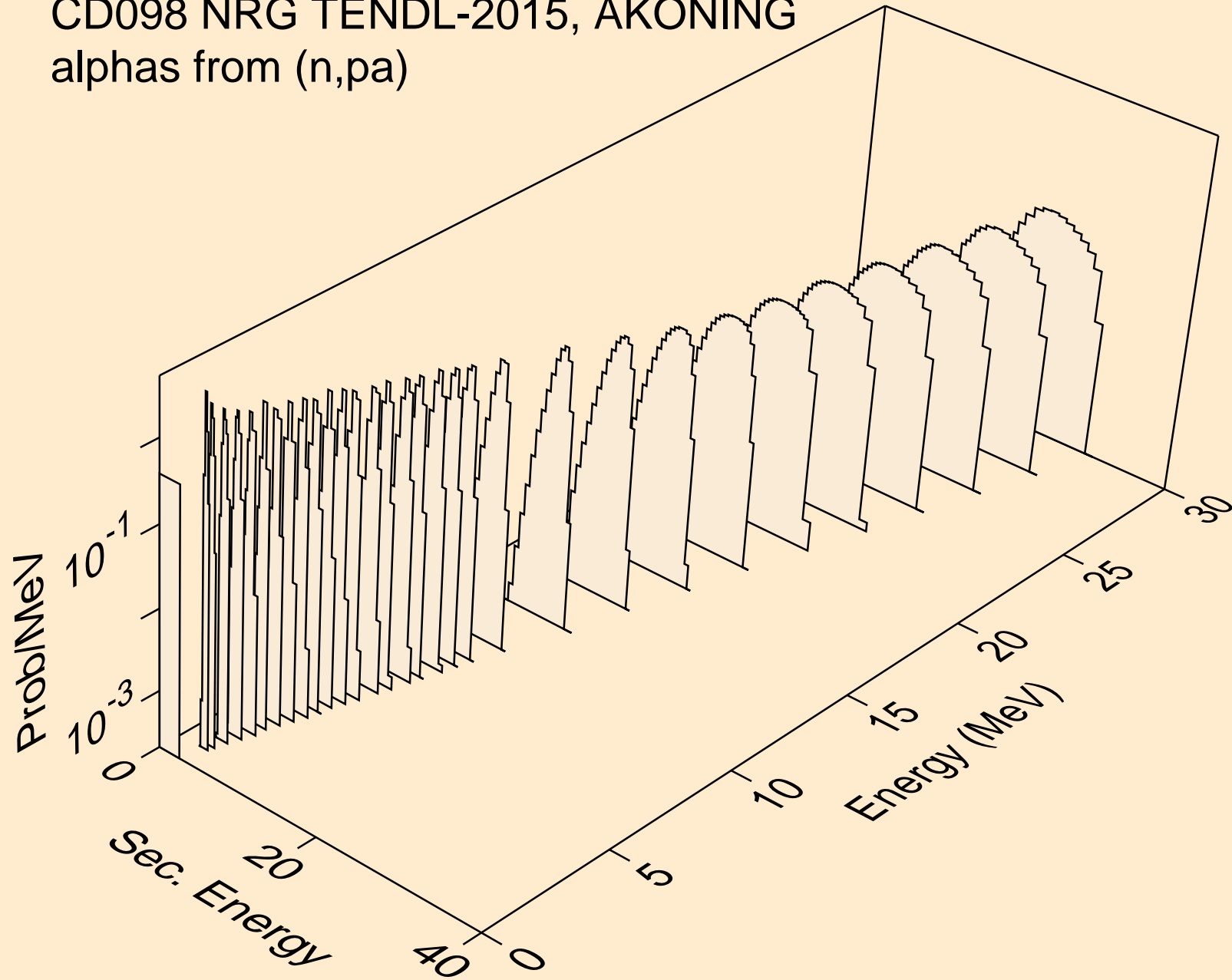
CD098 NRG TENDL-2015, AKONING  
alphas from (n,a)



CD098 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CD098 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CD098 NRG TENDL-2015, AKONING  
alphas from (n,da)

