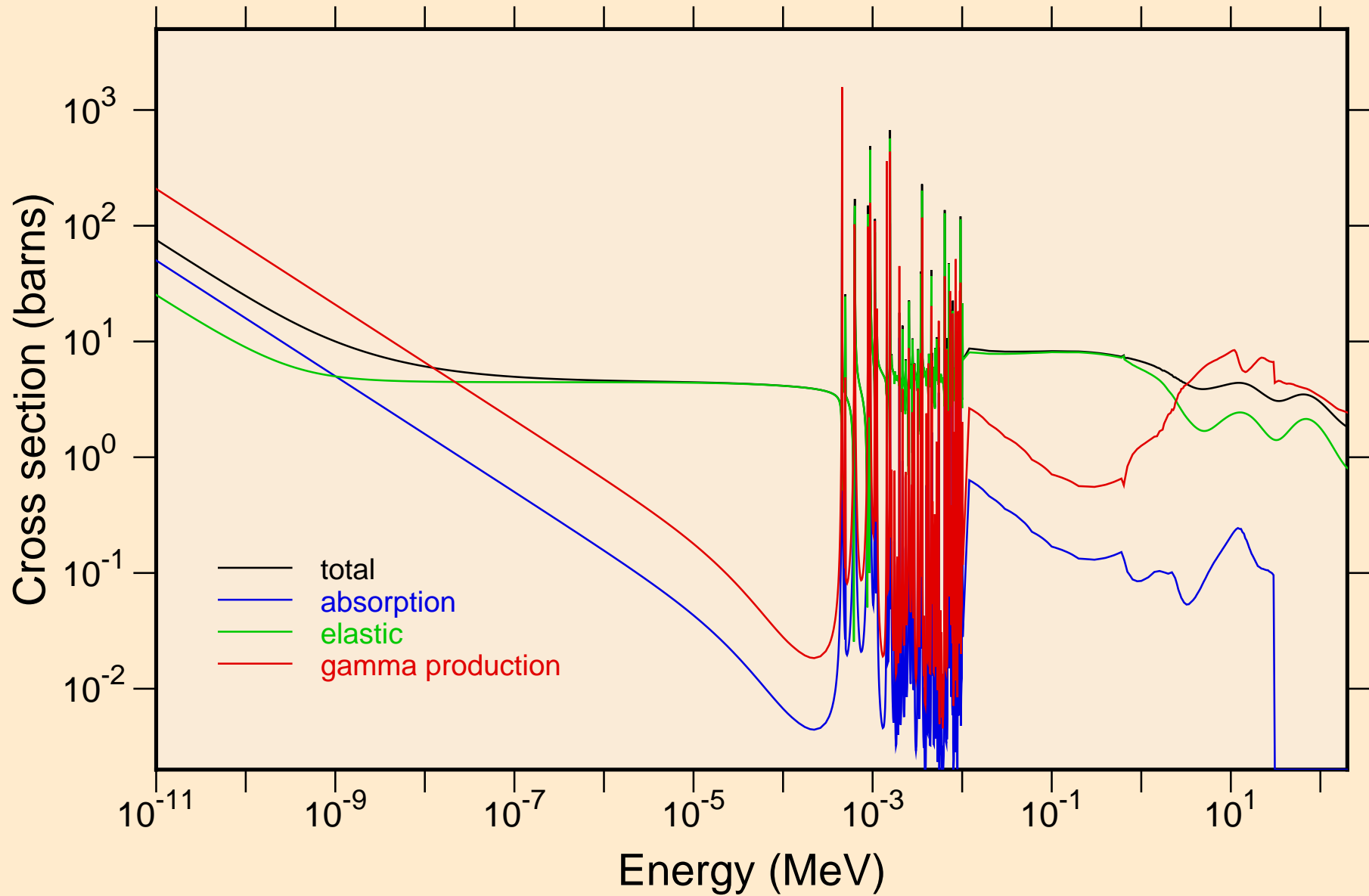


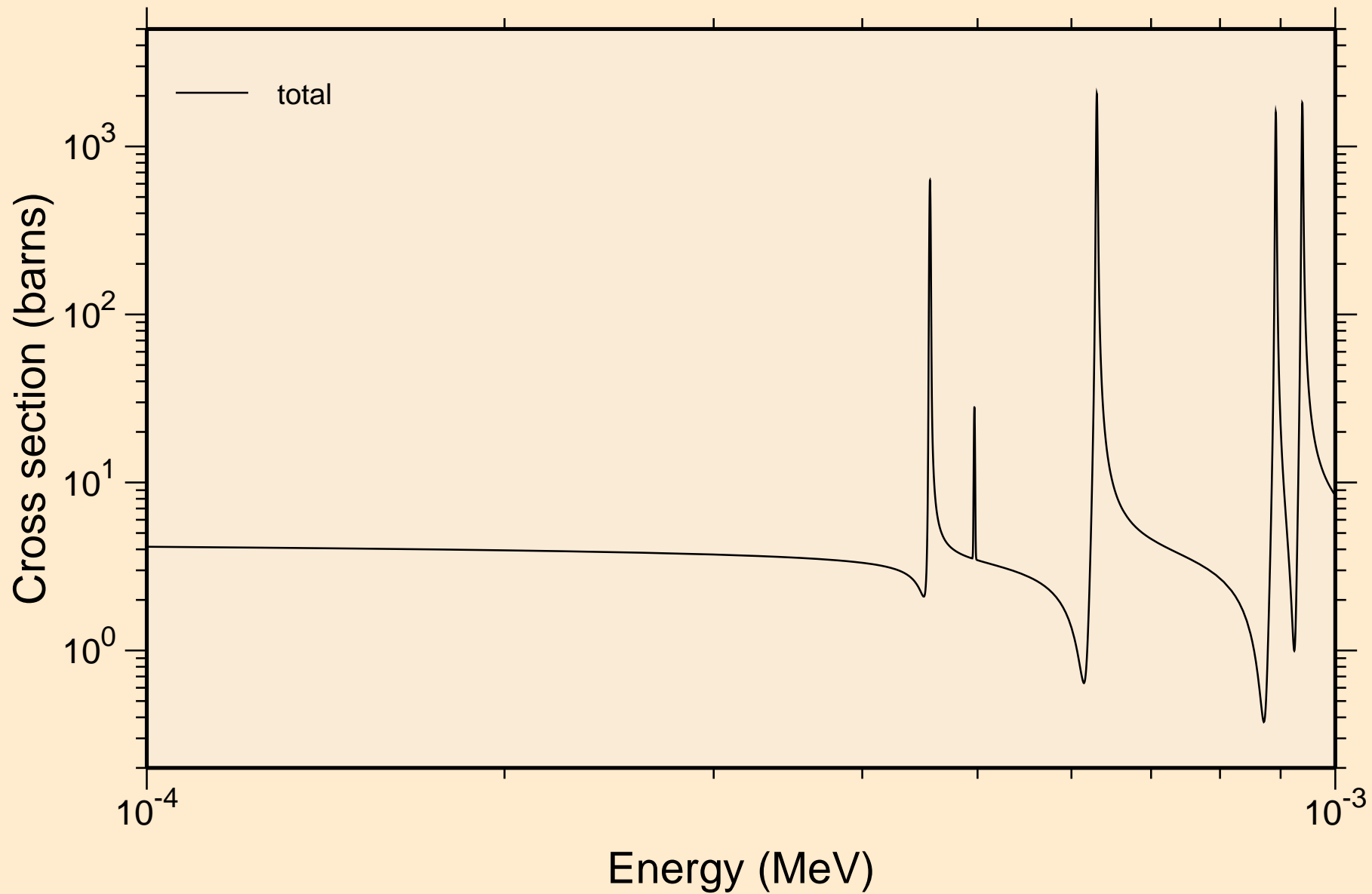
# CD106 NRG TENDL-2015, AKONING

## Principal cross sections

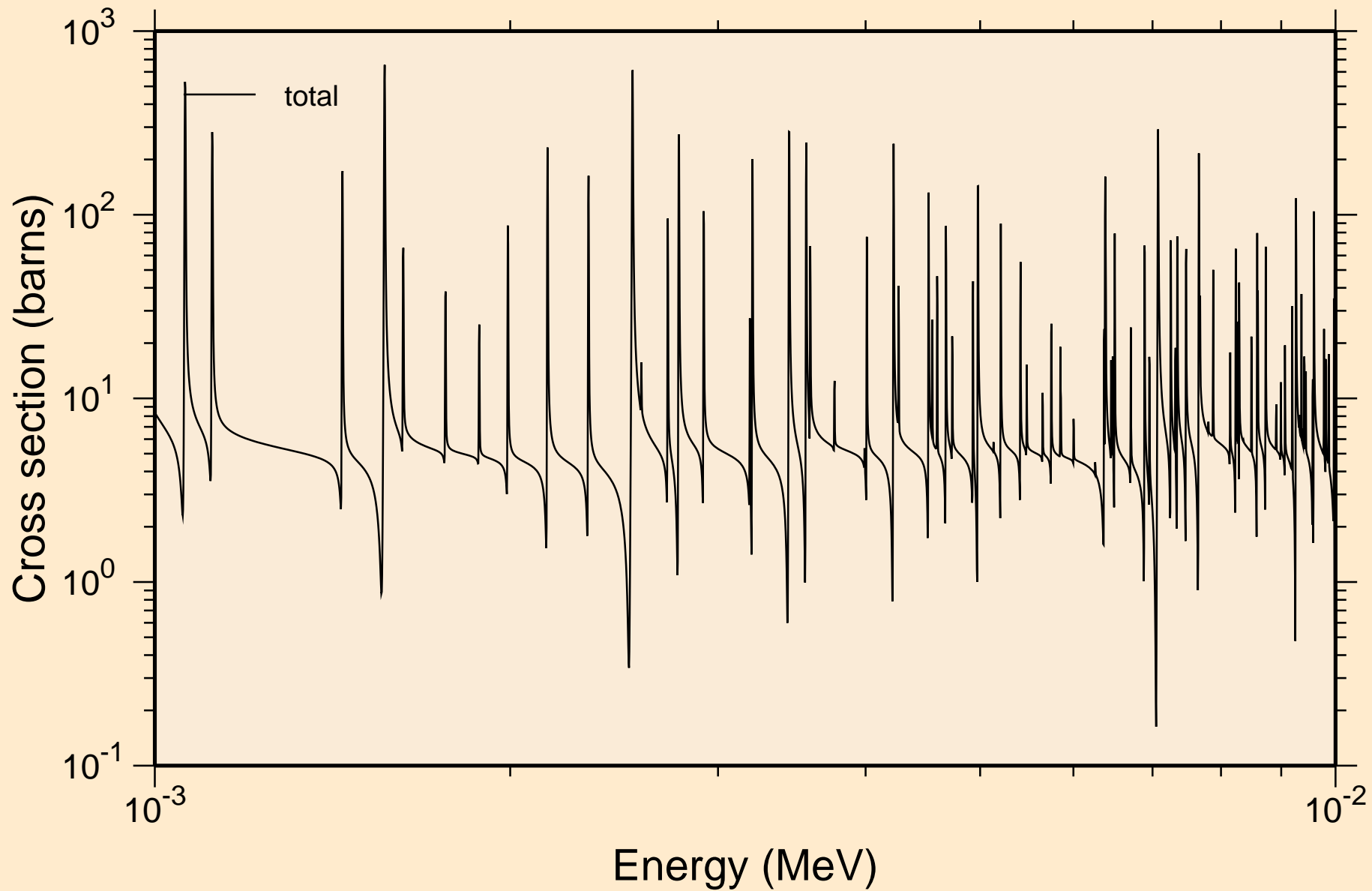


# CD106 NRG TENDL-2015, AKONING

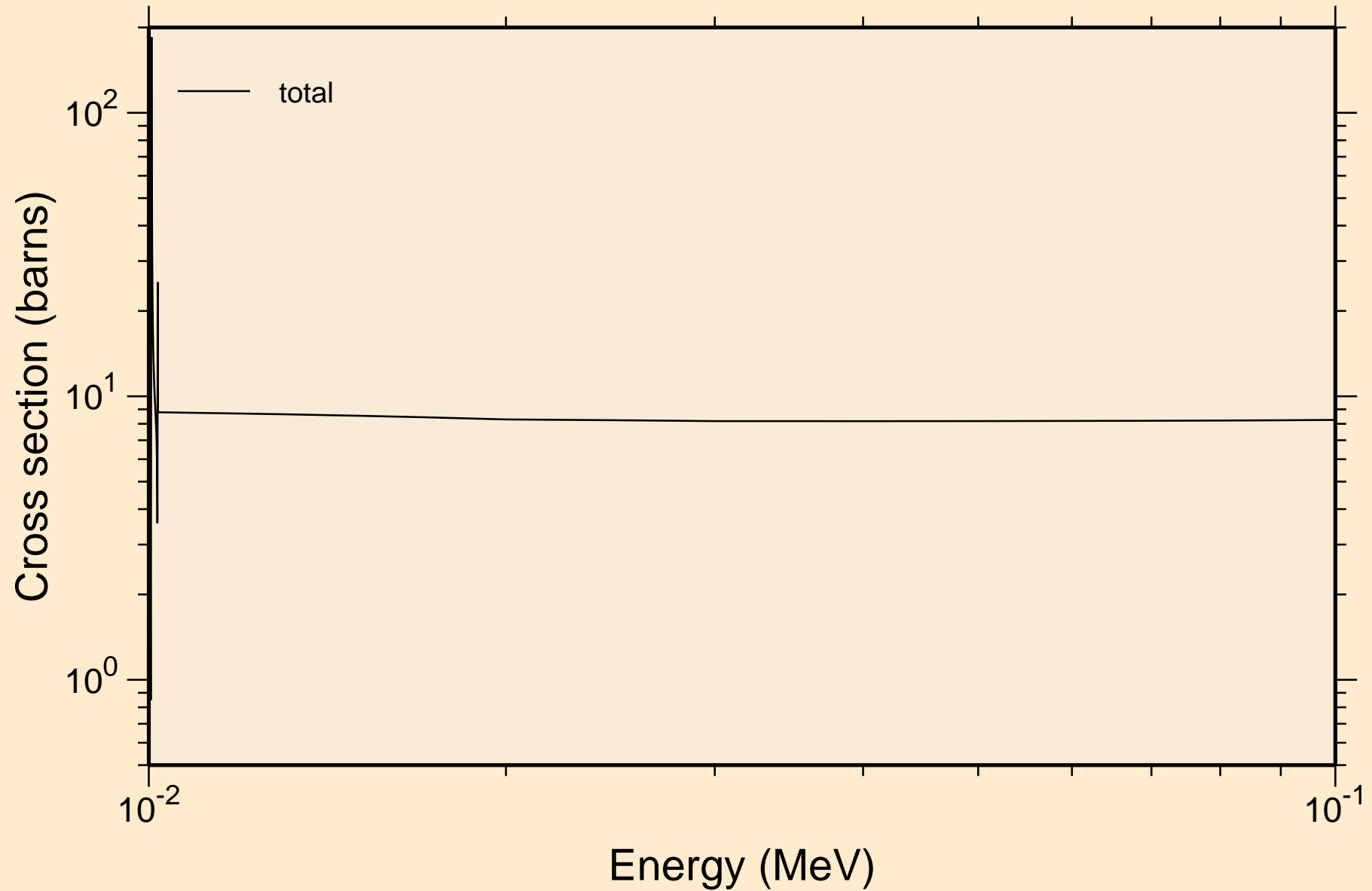
## resonance total cross section



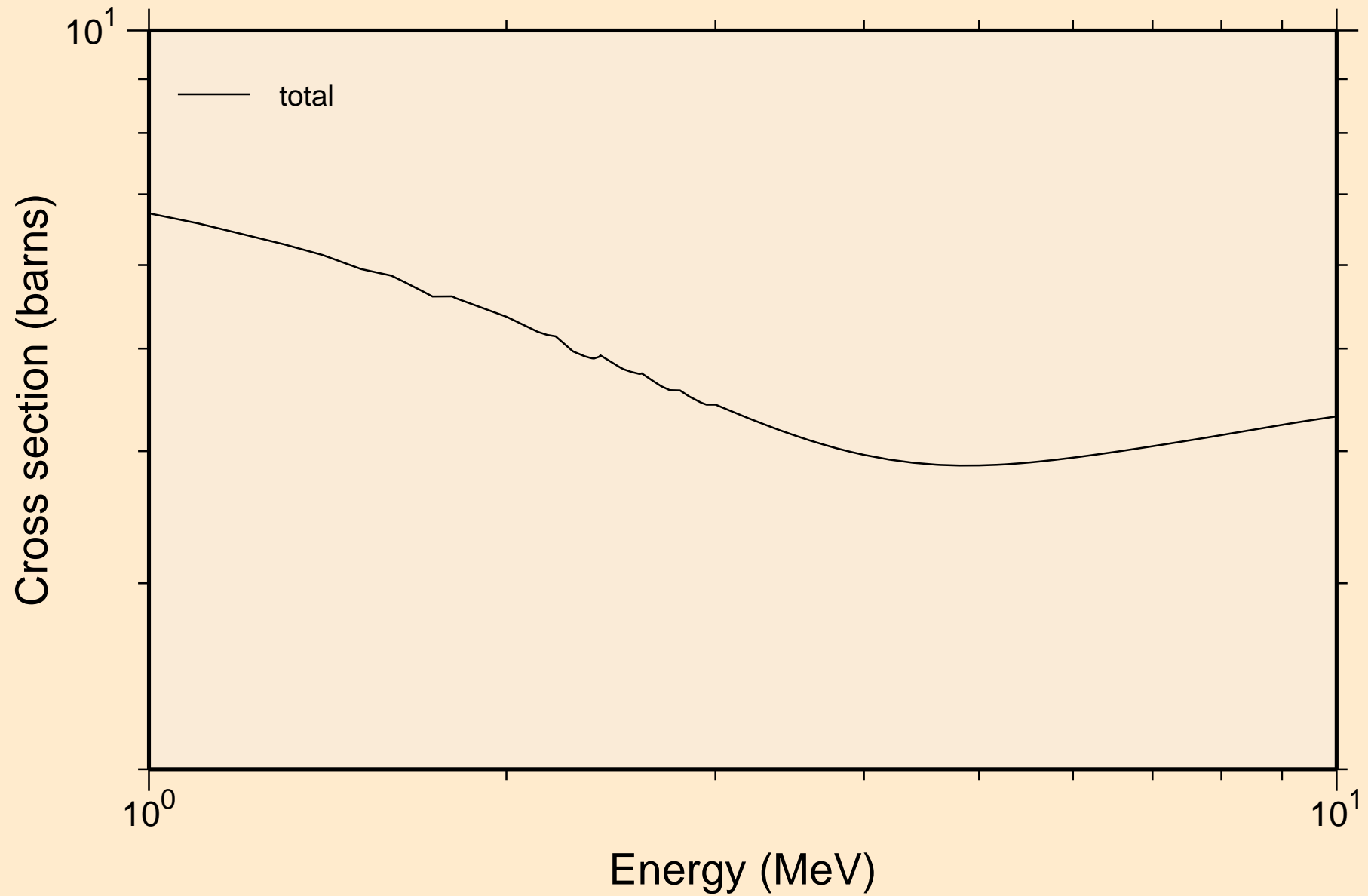
CD106 NRG TENDL-2015, AKONING  
resonance total cross section



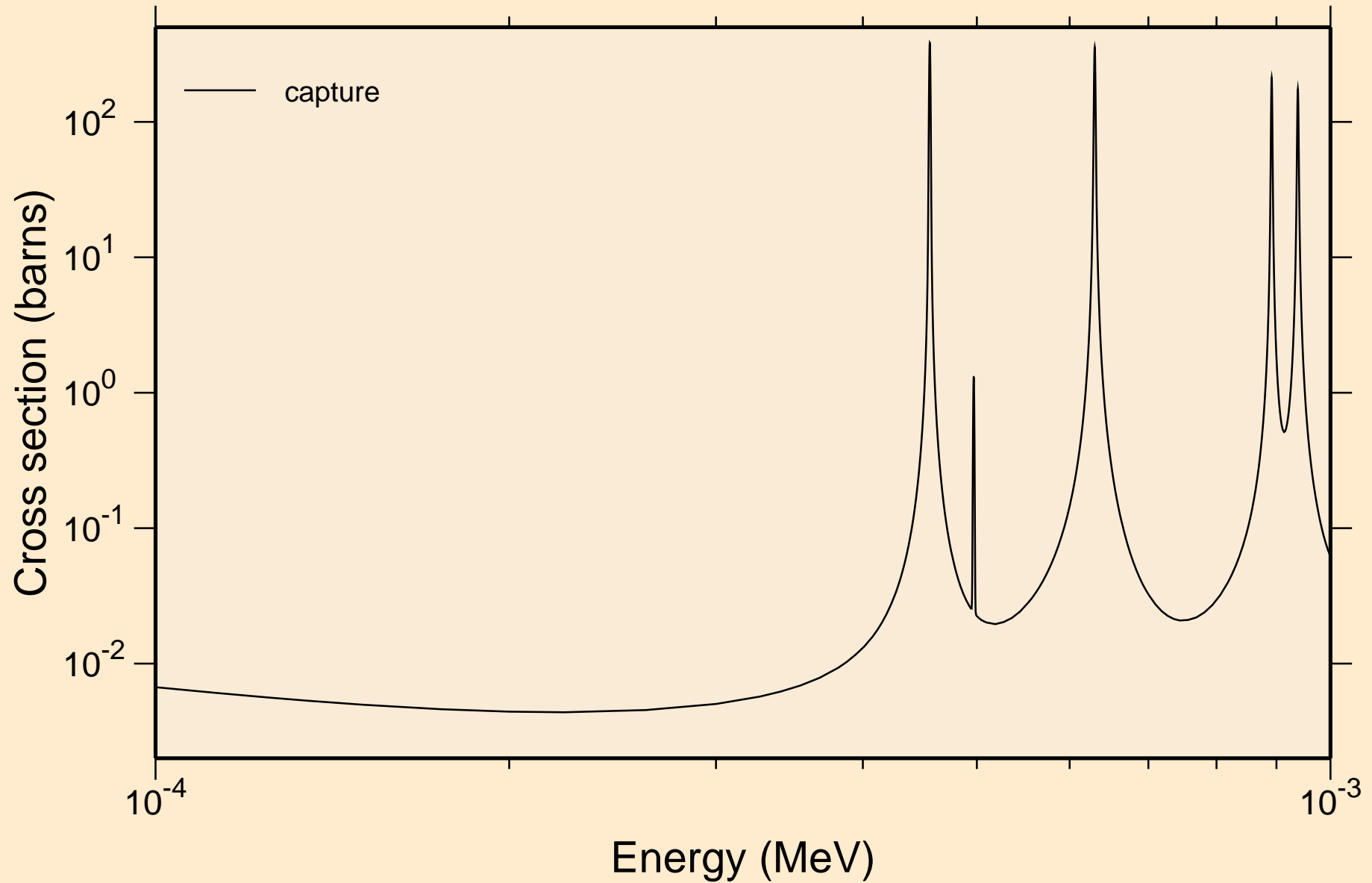
CD106 NRG TENDL-2015, AKONING  
resonance total cross section



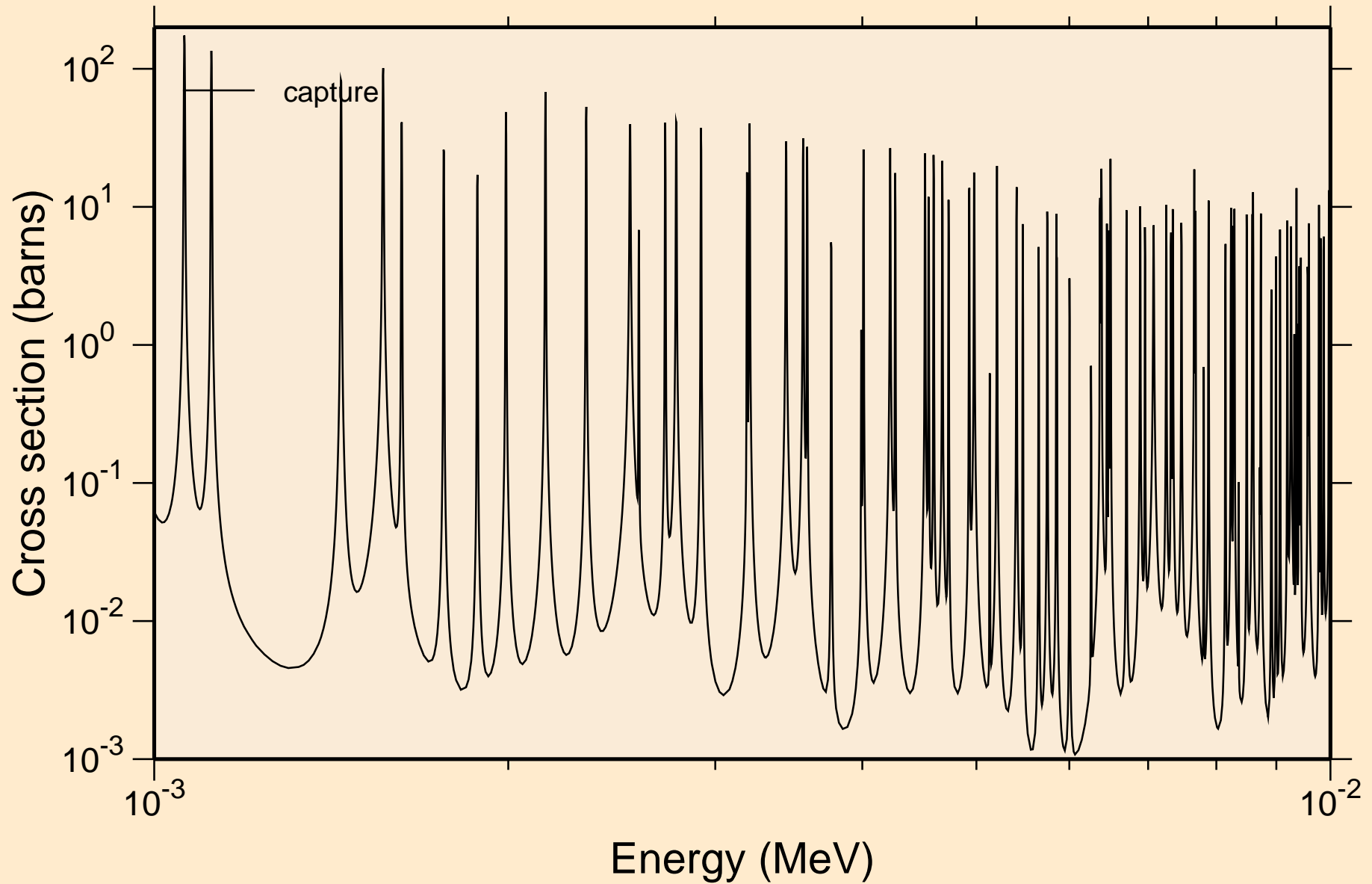
CD106 NRG TENDL-2015, AKONING  
resonance total cross section



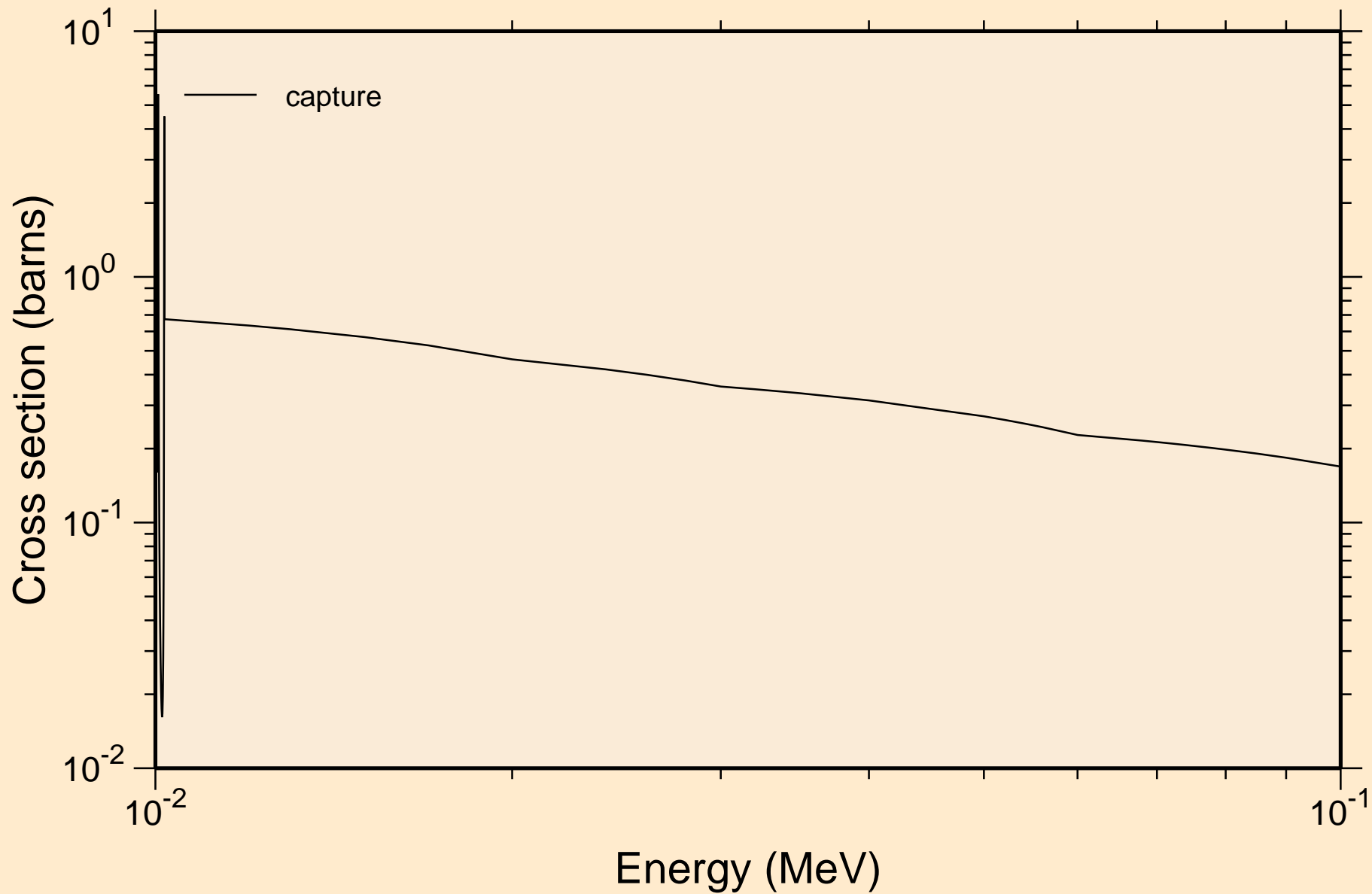
# CD106 NRG TENDL-2015, AKONING resonance absorption cross sections



CD106 NRG TENDL-2015, AKONING  
resonance absorption cross sections

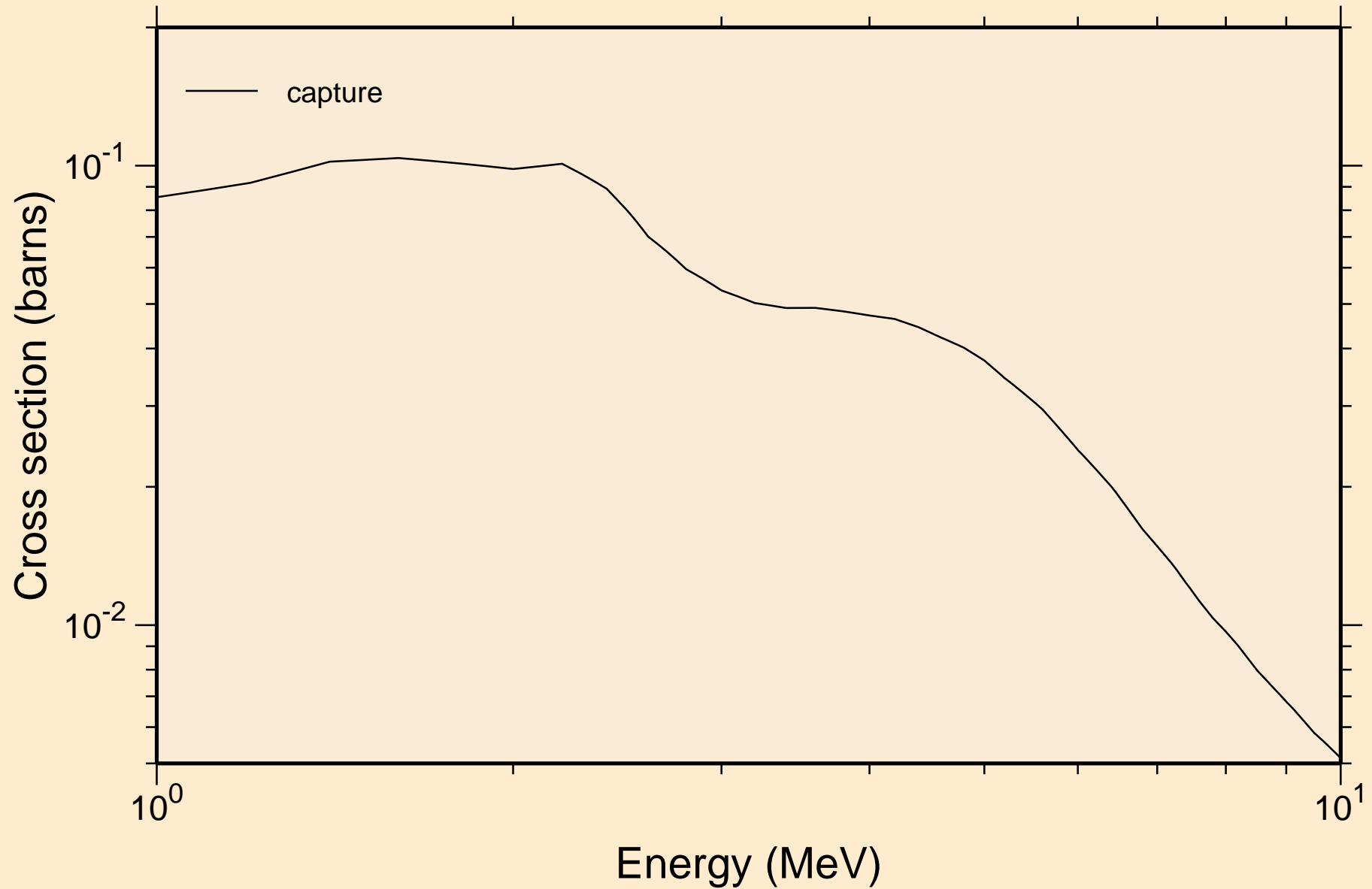


CD106 NRG TENDL-2015, AKONING  
resonance absorption cross sections



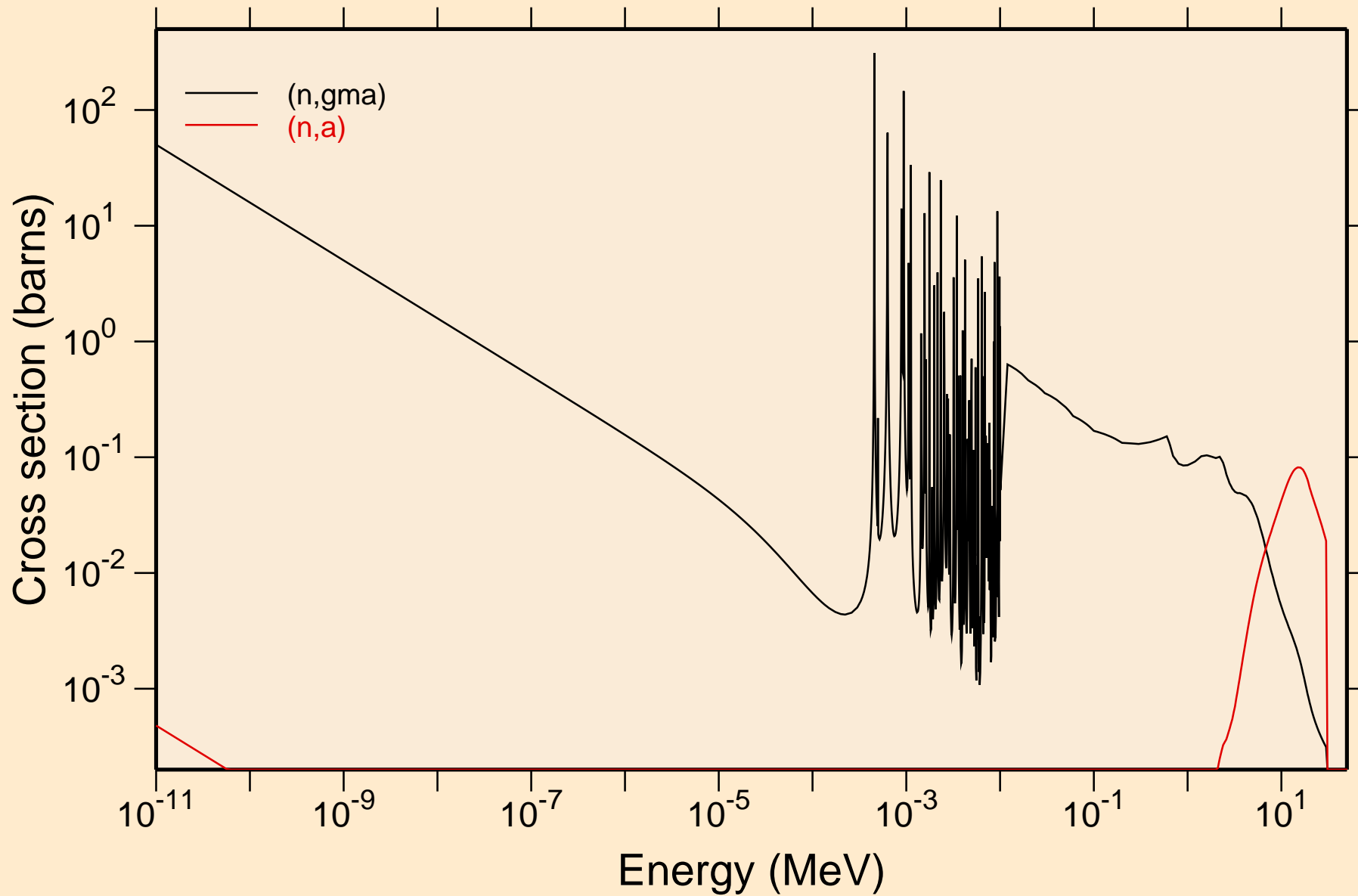


CD106 NRG TENDL-2015, AKONING  
resonance absorption cross sections



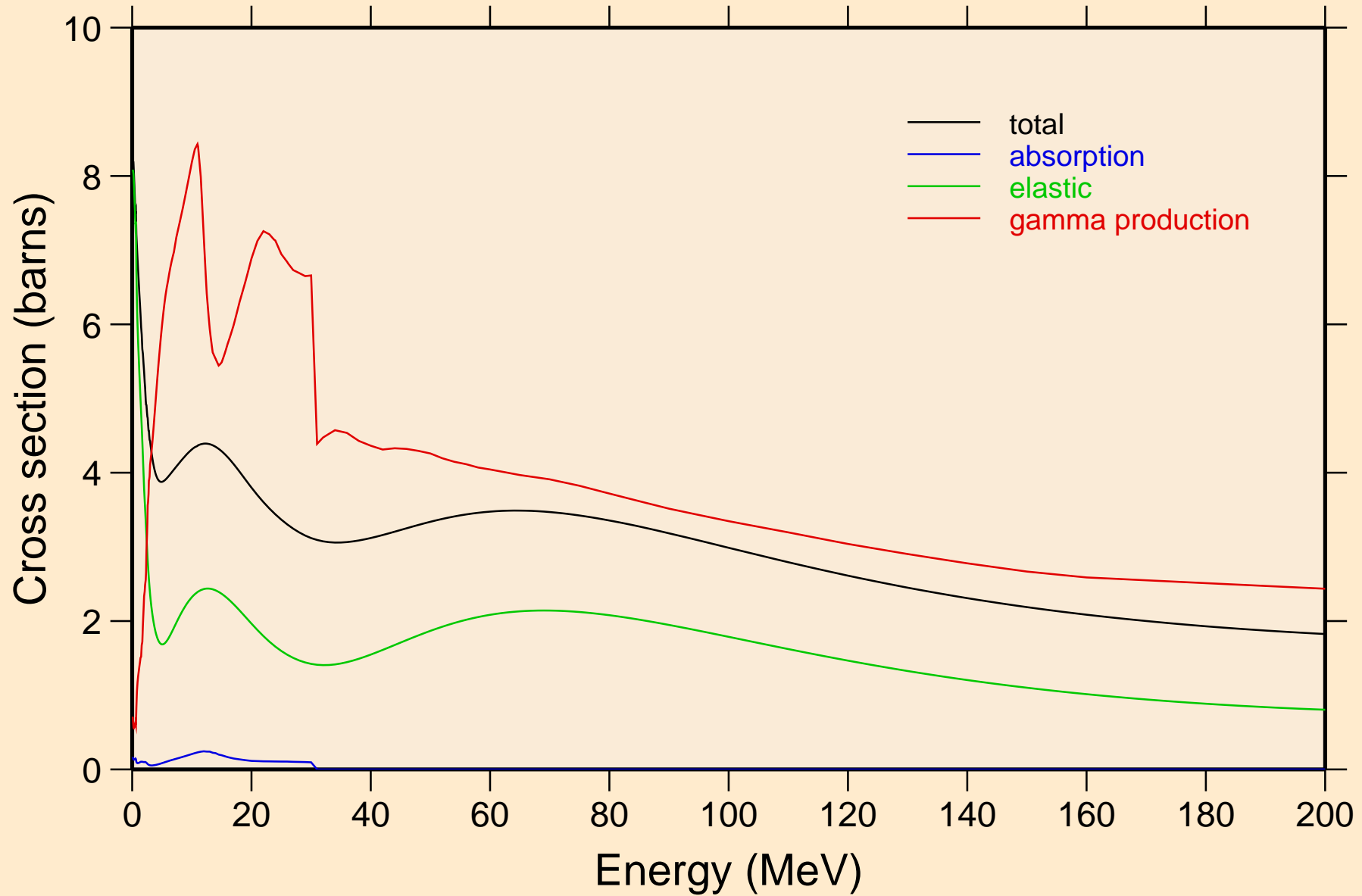
# CD106 NRG TENDL-2015, AKONING

## Non-threshold reactions



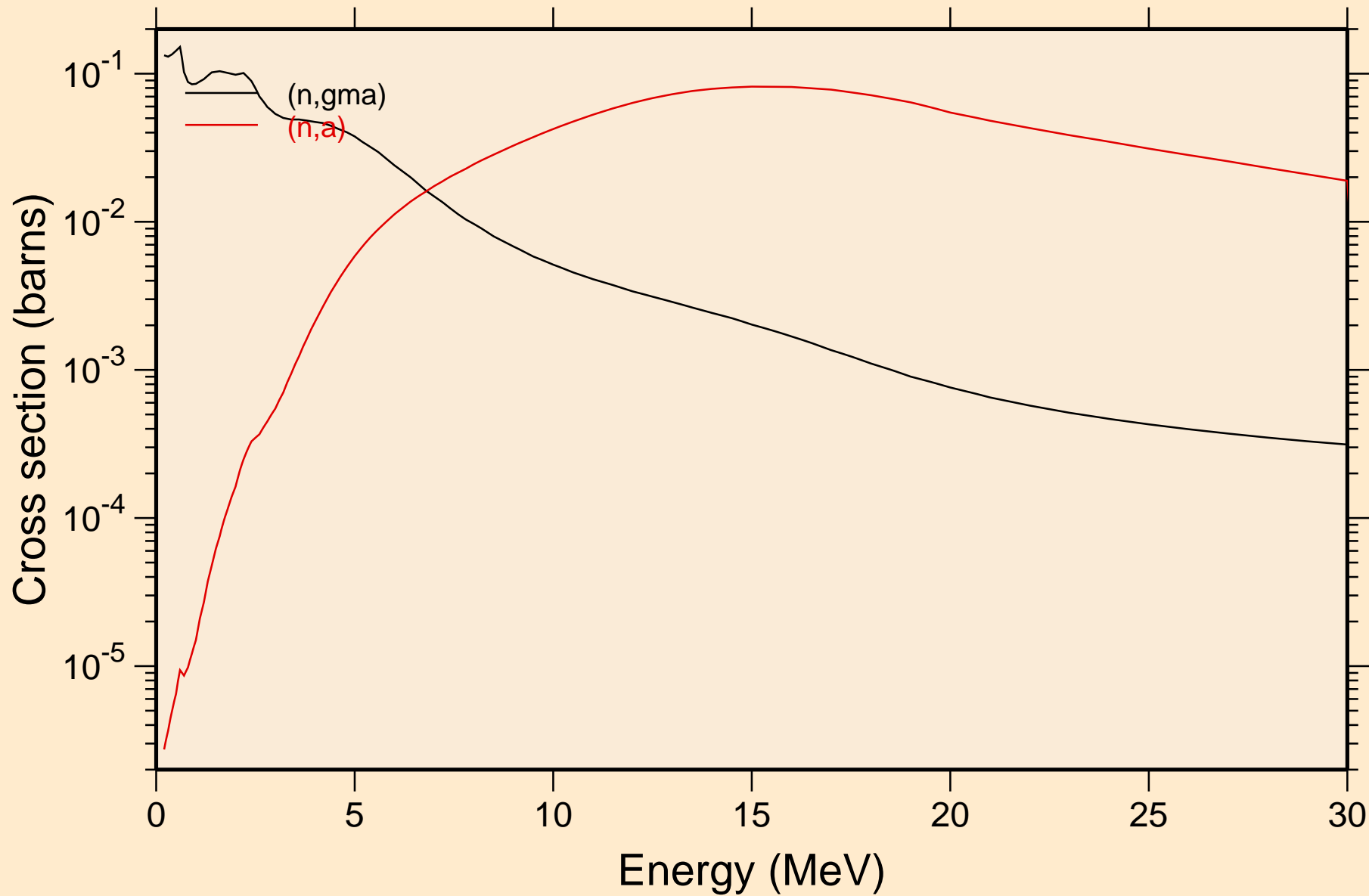
# CD106 NRG TENDL-2015, AKONING

## Principal cross sections



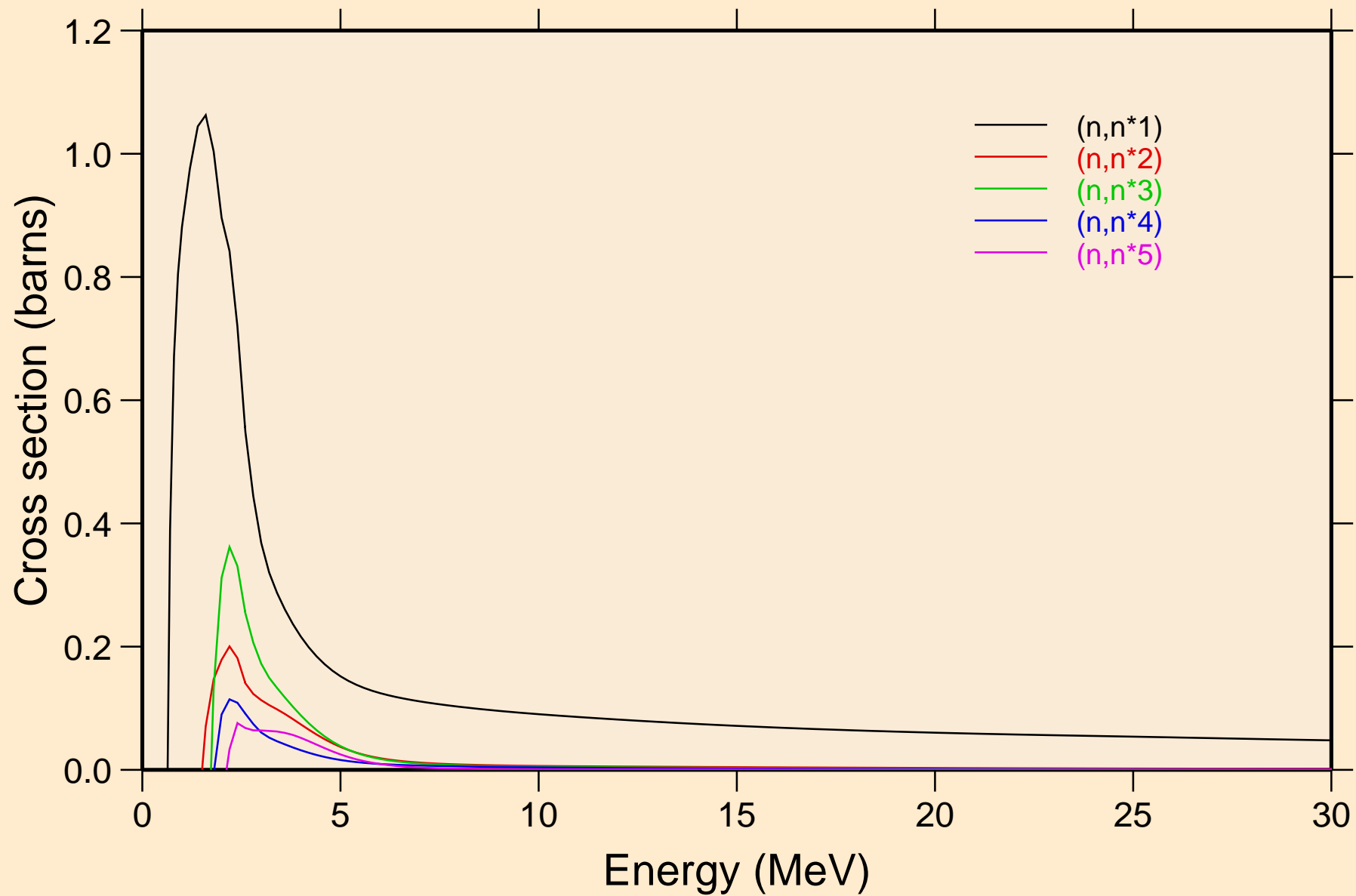
# CD106 NRG TENDL-2015, AKONING

## Non-threshold reactions



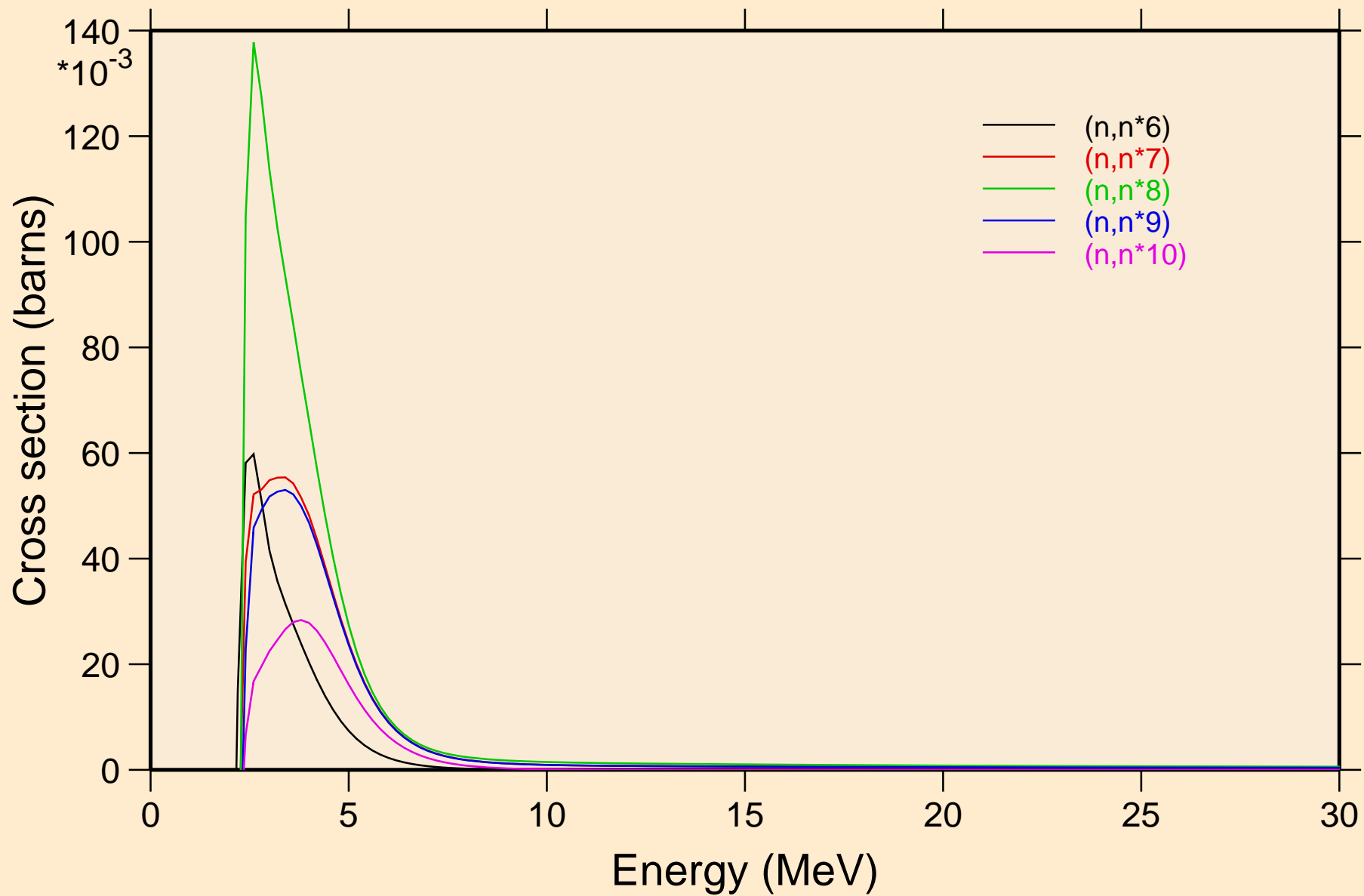
# CD106 NRG TENDL-2015, AKONING

## Inelastic levels



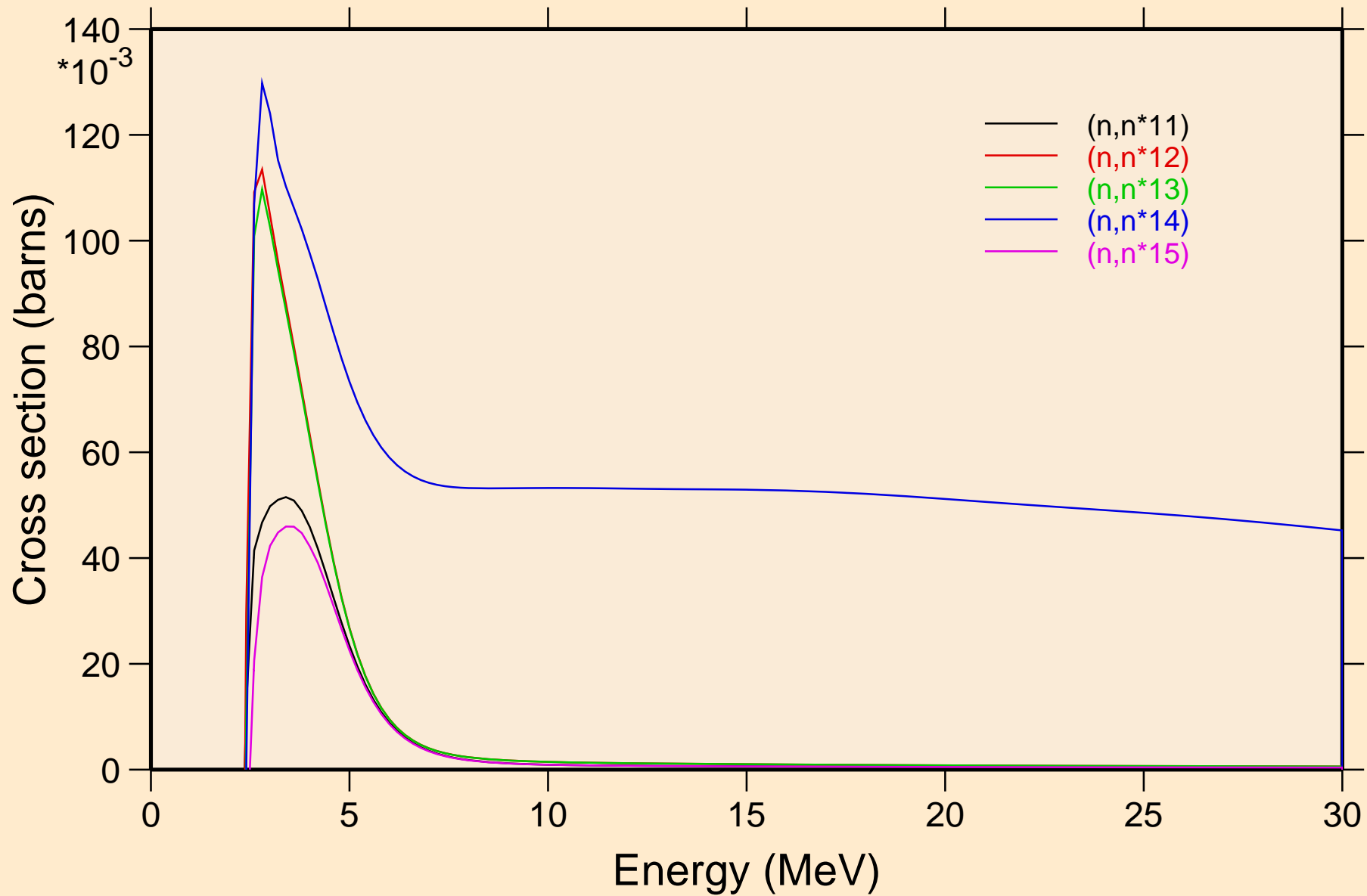
# CD106 NRG TENDL-2015, AKONING

## Inelastic levels



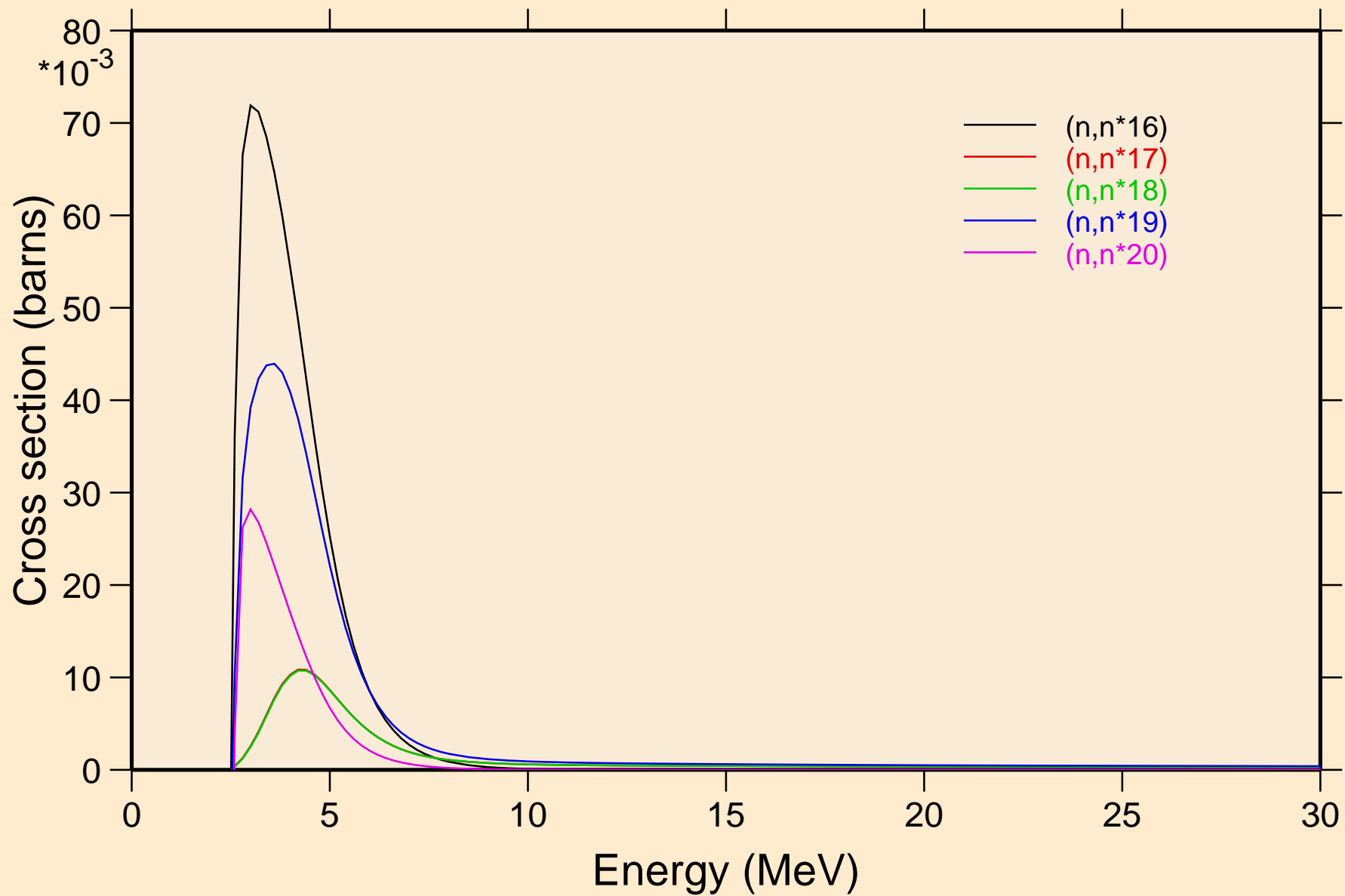
# CD106 NRG TENDL-2015, AKONING

## Inelastic levels



# CD106 NRG TENDL-2015, AKONING

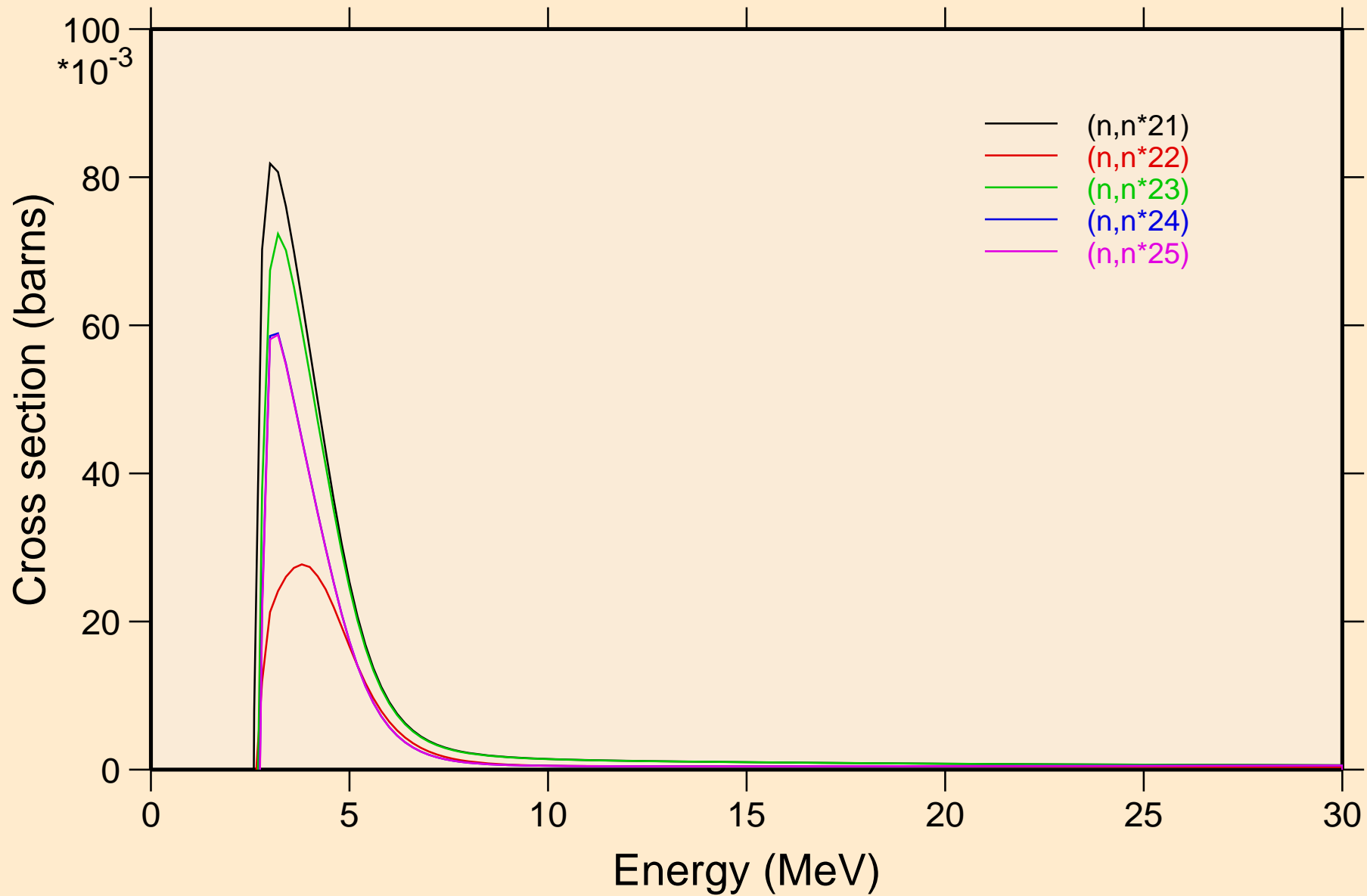
## Inelastic levels





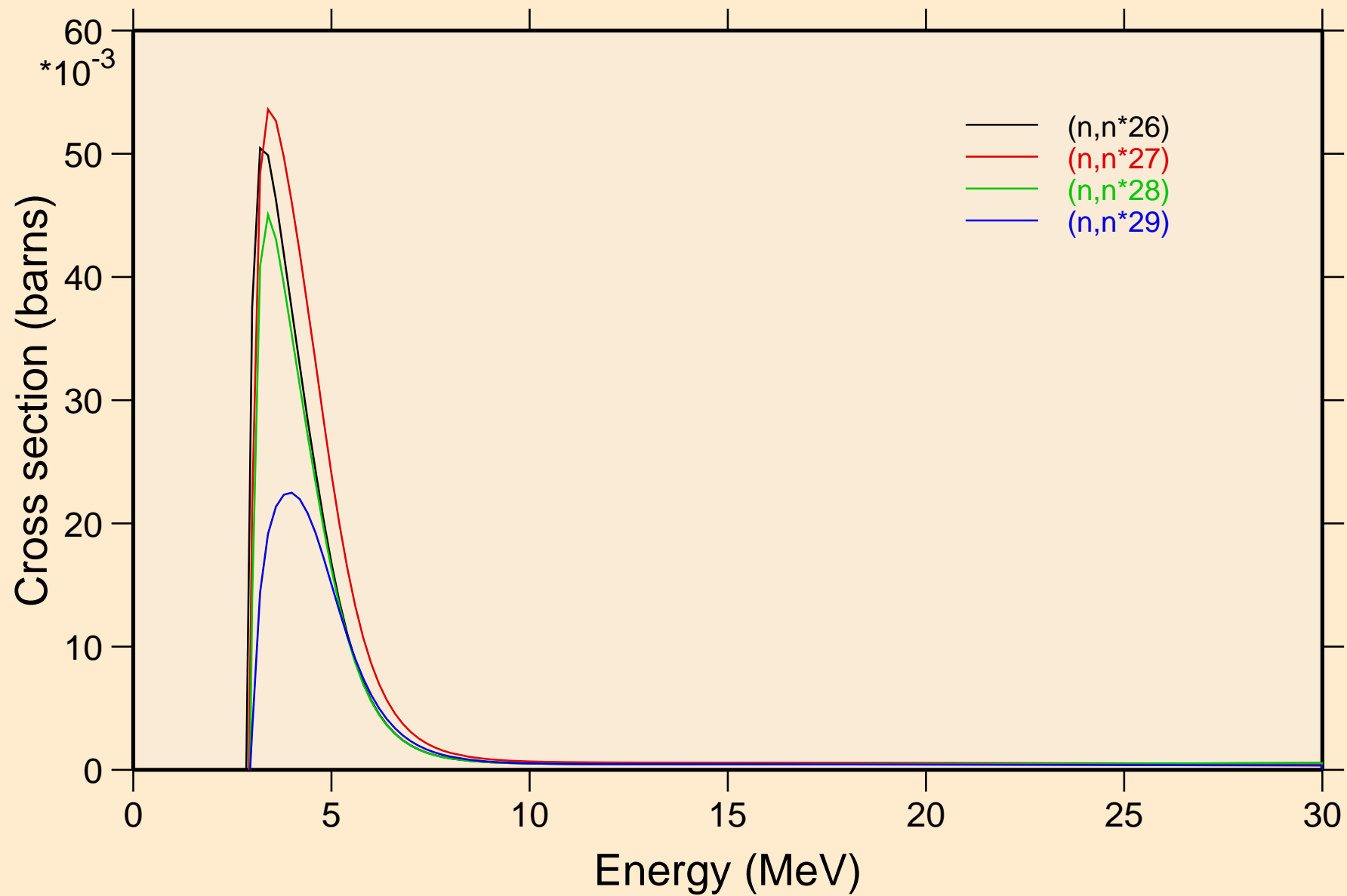
# CD106 NRG TENDL-2015, AKONING

## Inelastic levels



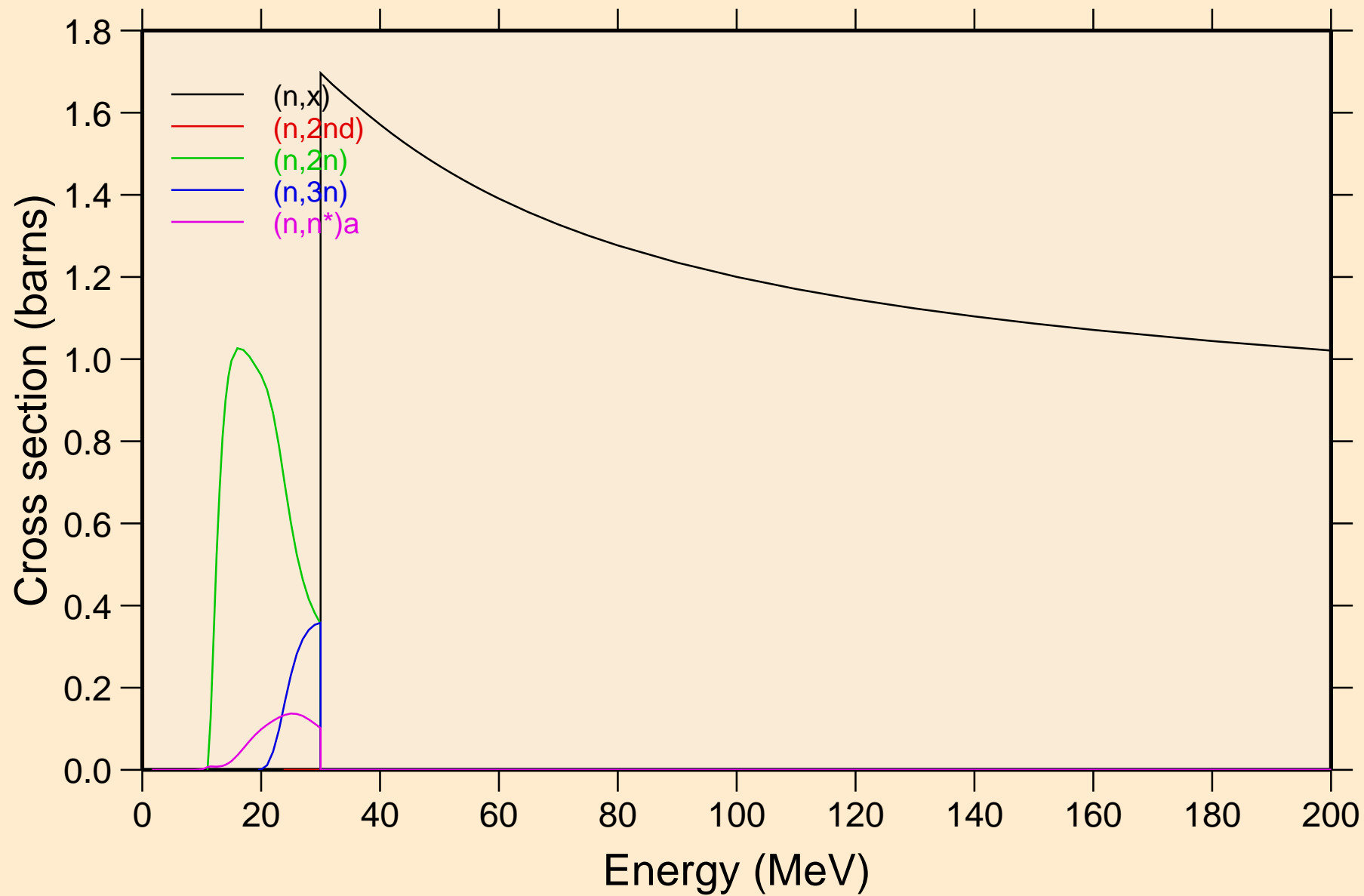
# CD106 NRG TENDL-2015, AKONING

## Inelastic levels



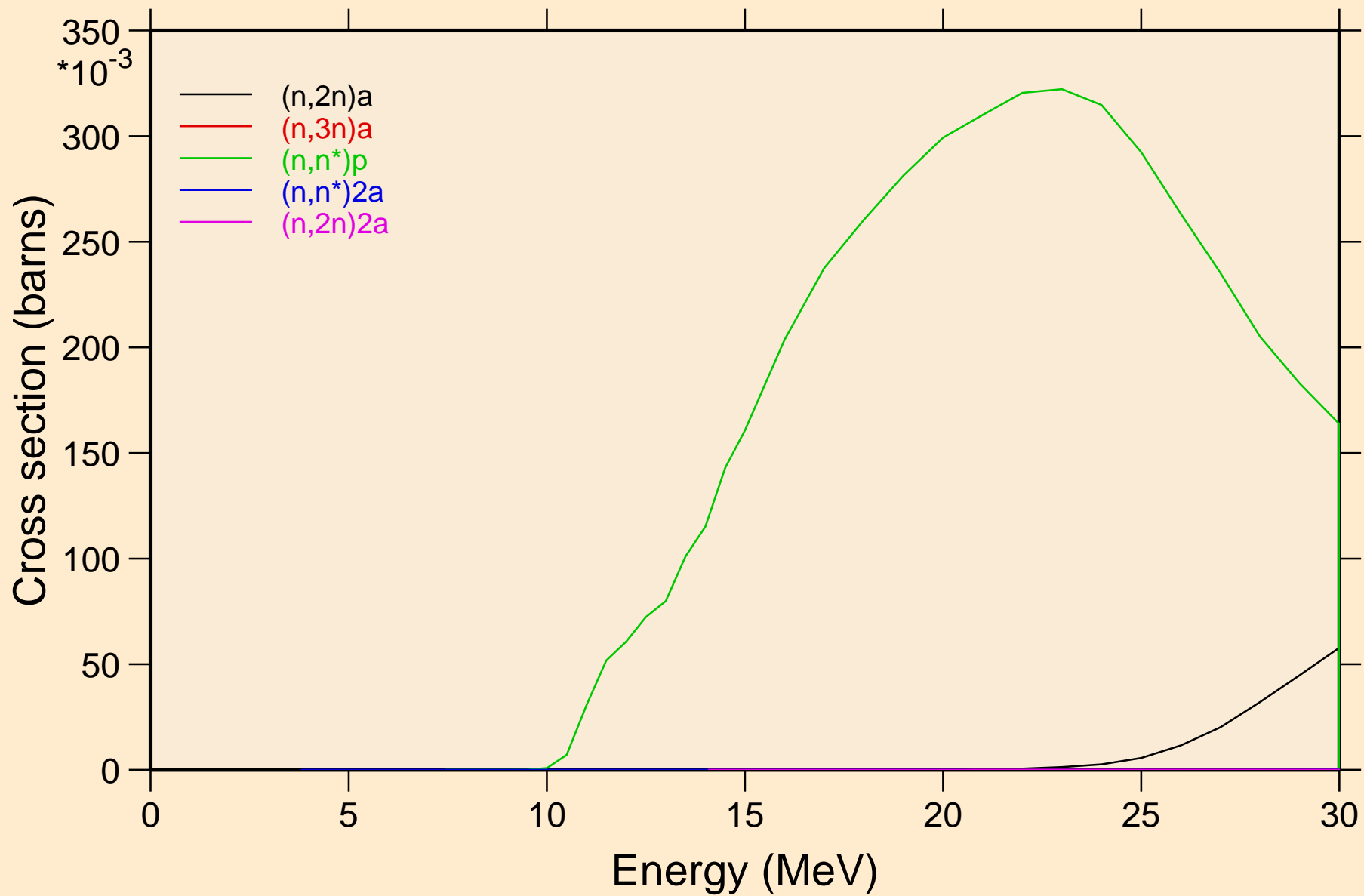
# CD106 NRG TENDL-2015, AKONING

## Threshold reactions



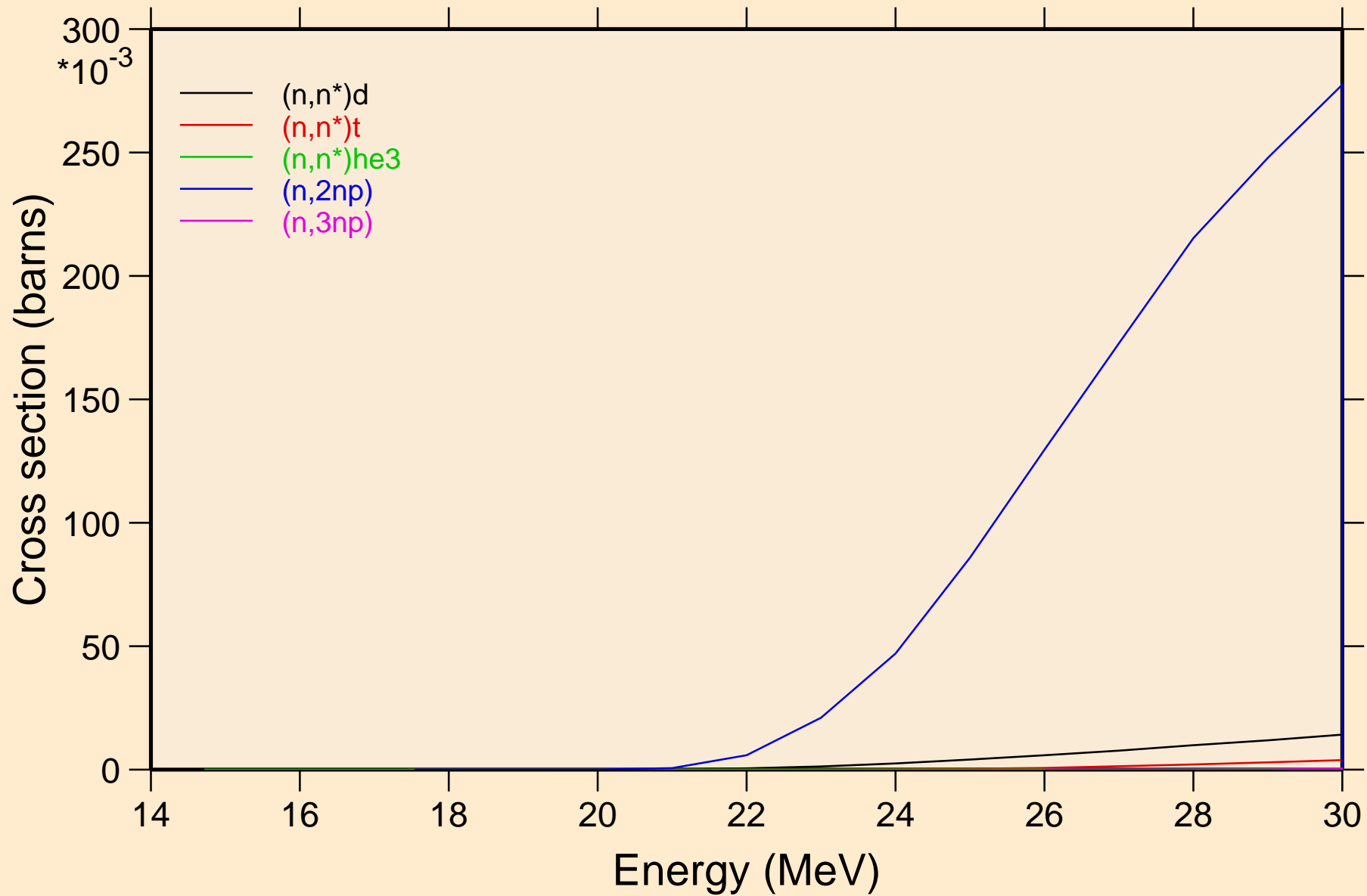
# CD106 NRG TENDL-2015, AKONING

## Threshold reactions



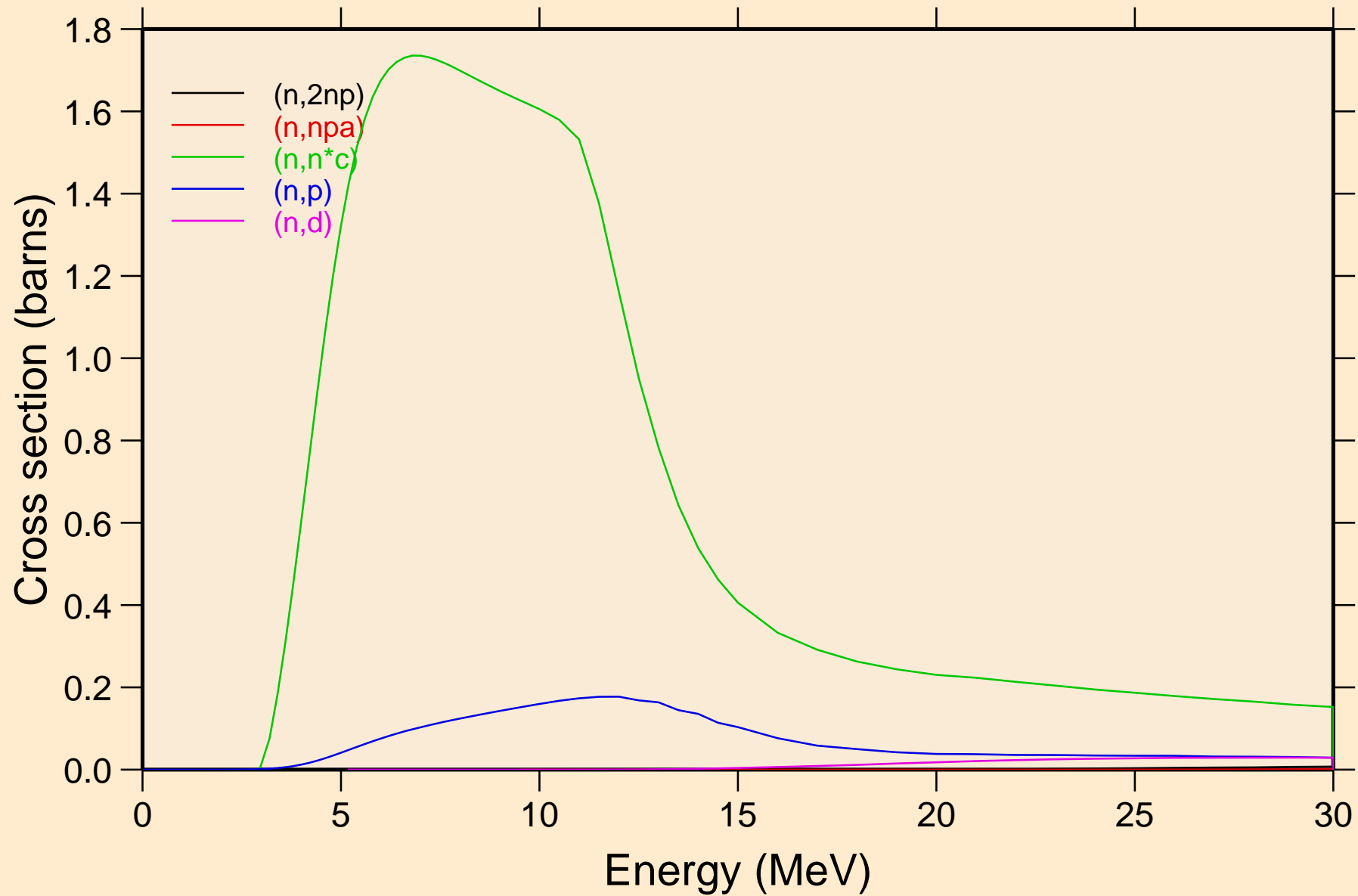
# CD106 NRG TENDL-2015, AKONING

## Threshold reactions



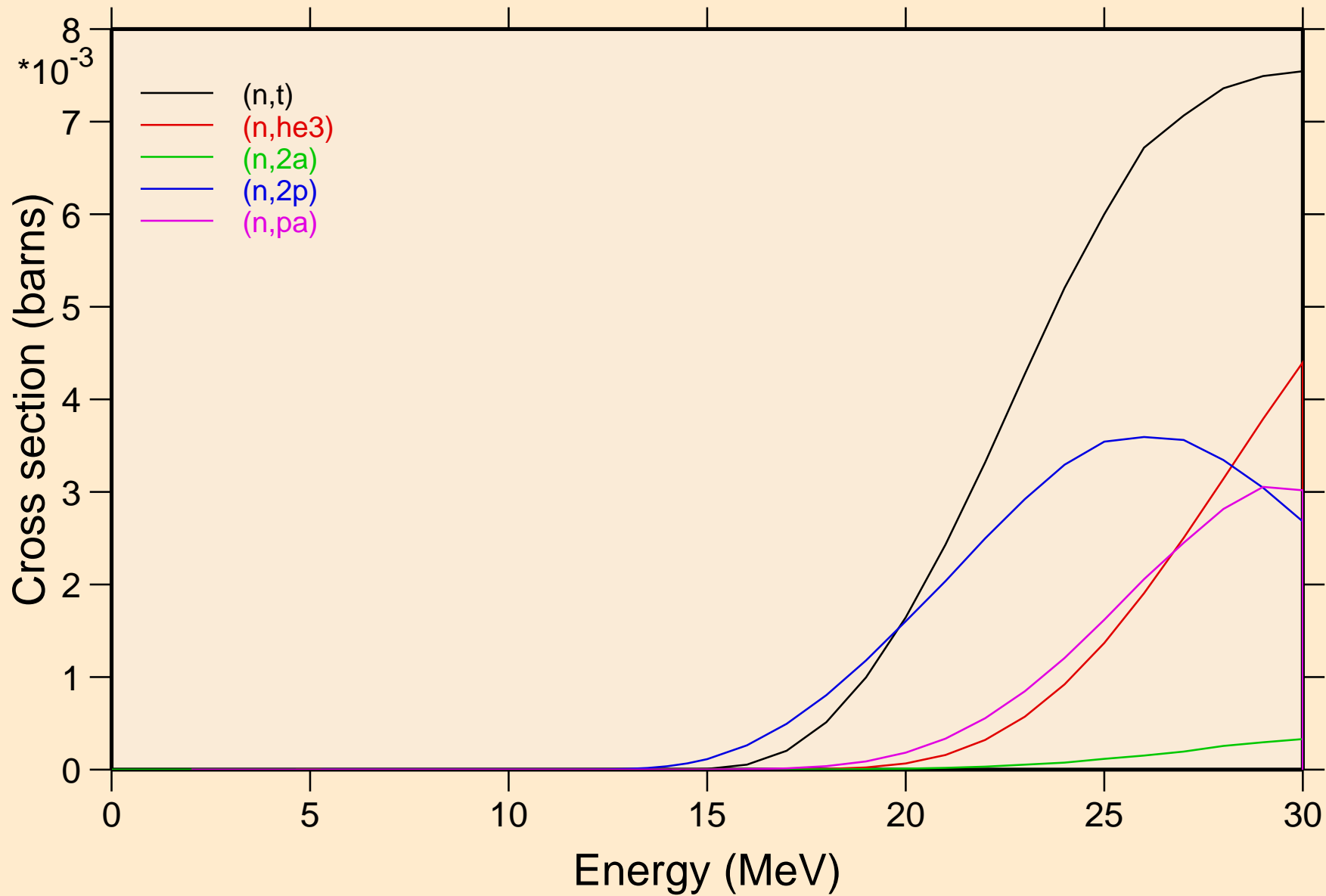
# CD106 NRG TENDL-2015, AKONING

## Threshold reactions



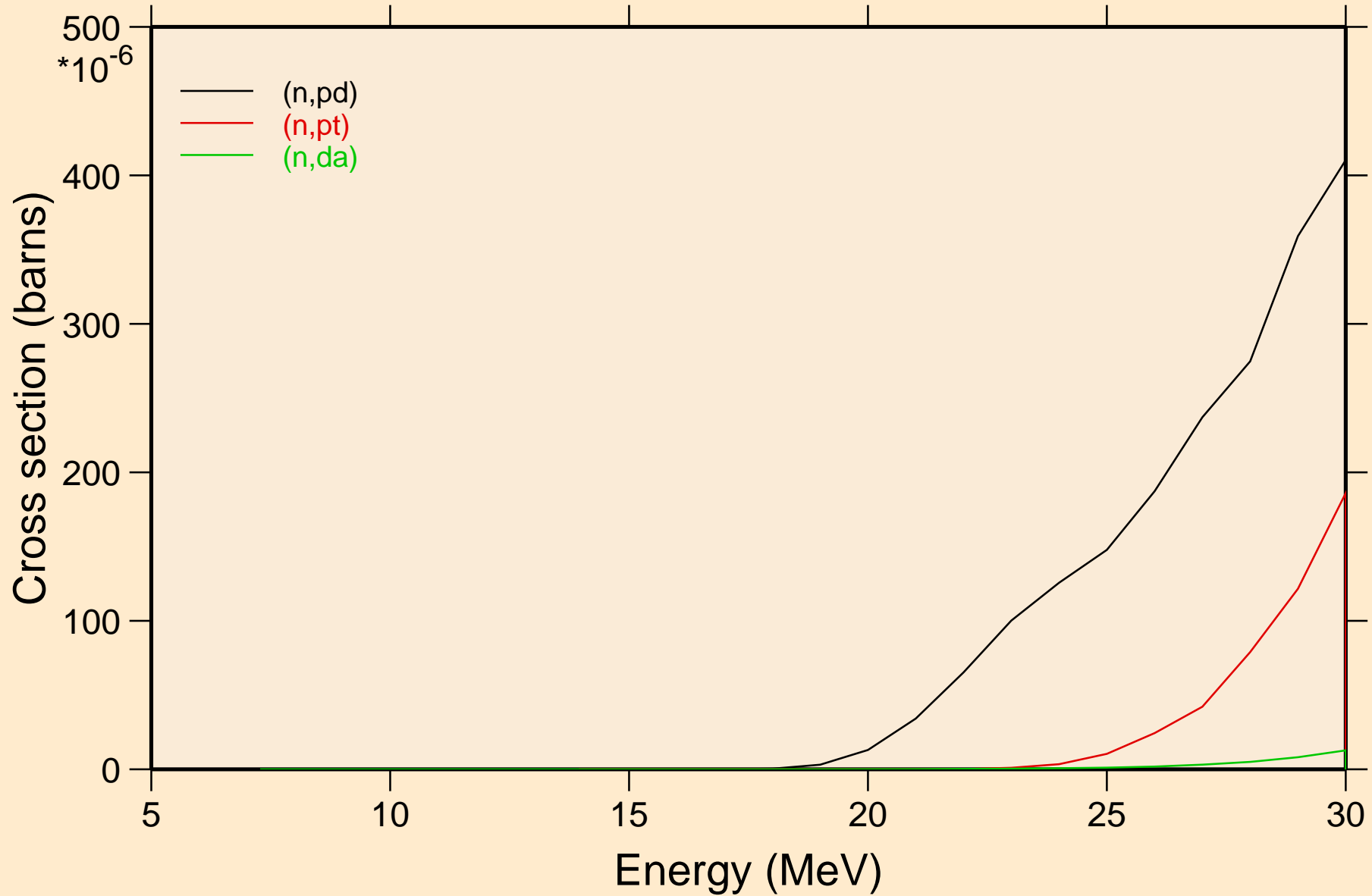
# CD106 NRG TENDL-2015, AKONING

## Threshold reactions



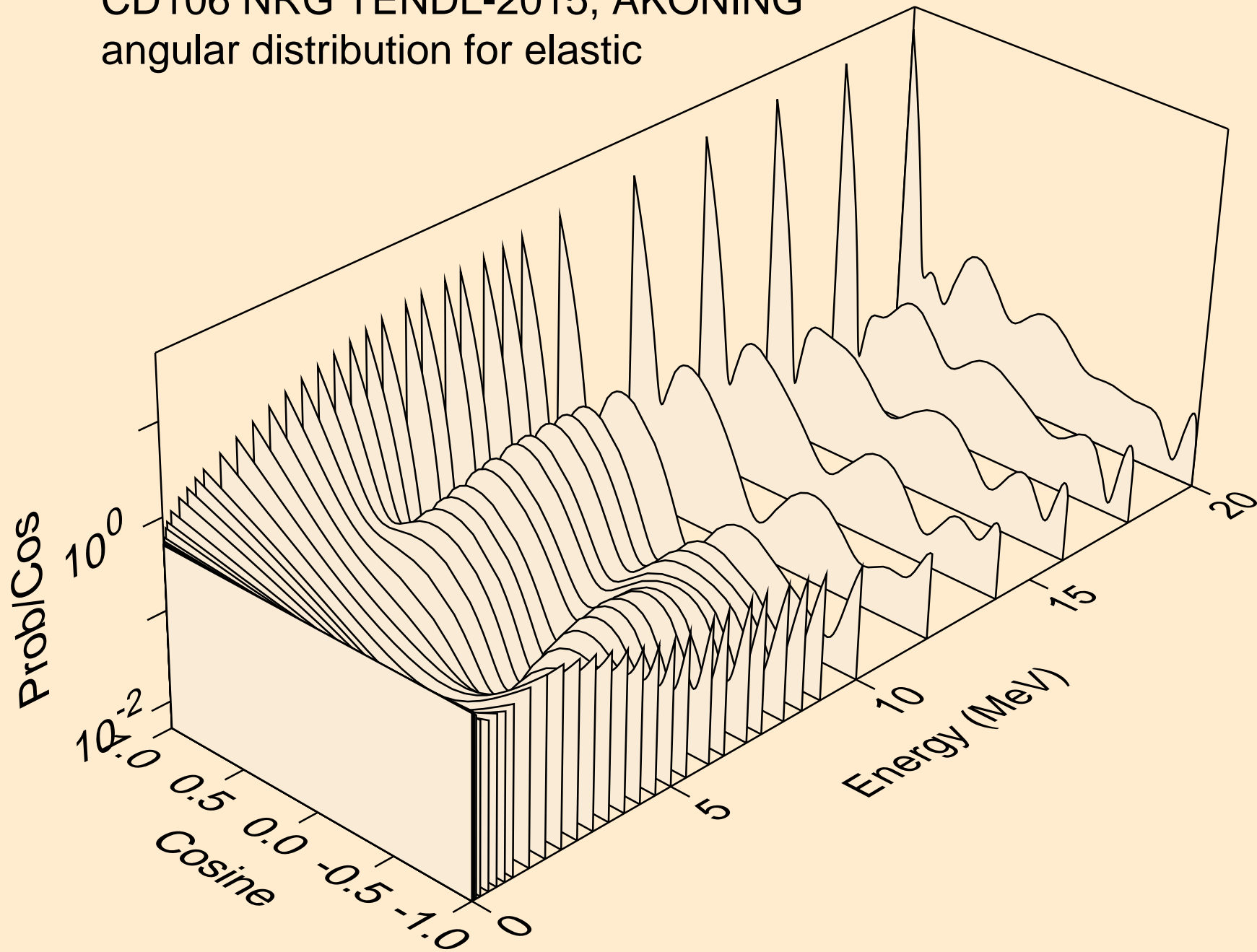
# CD106 NRG TENDL-2015, AKONING

## Threshold reactions

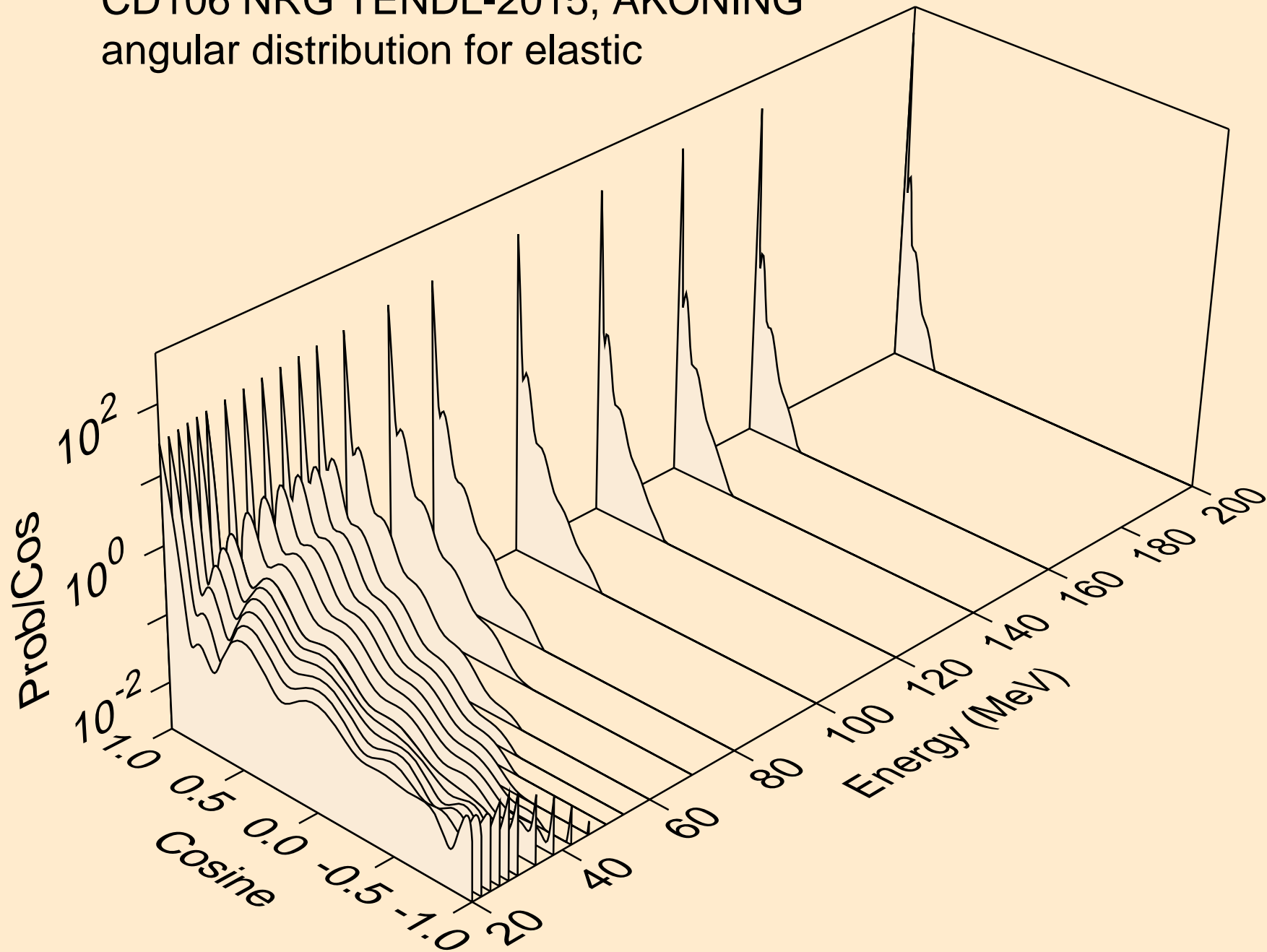




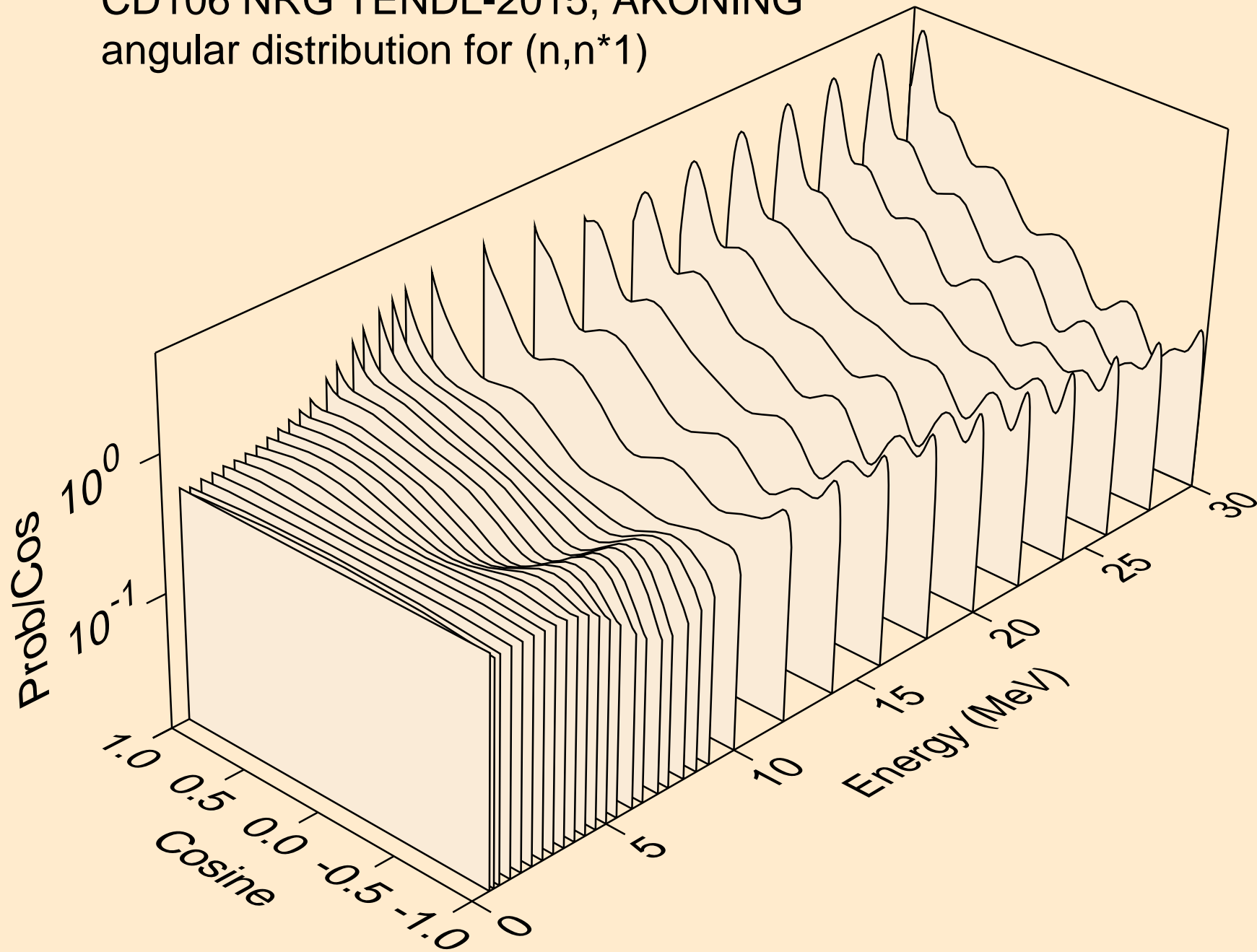
CD106 NRG TENDL-2015, AKONING  
angular distribution for elastic



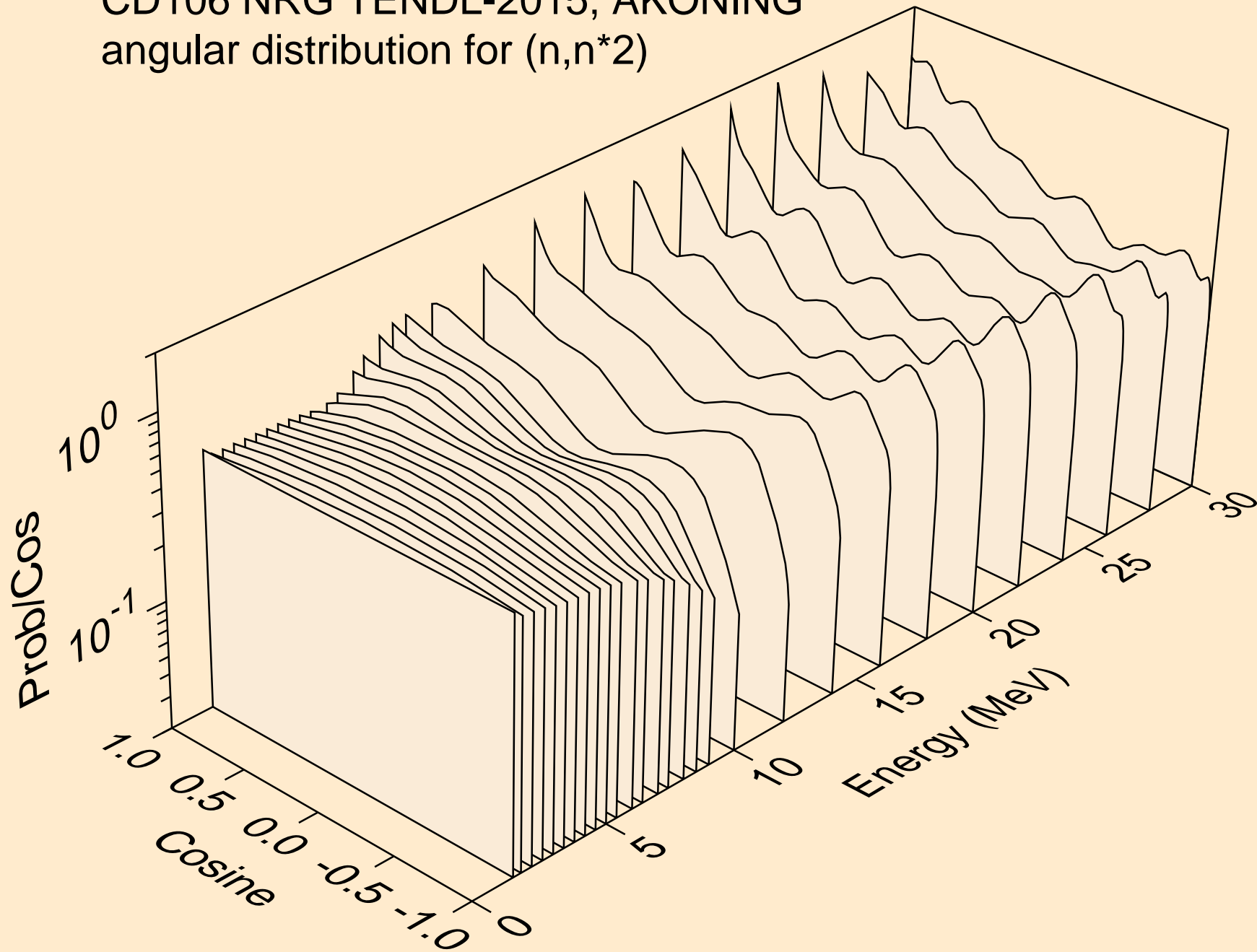
CD106 NRG TENDL-2015, AKONING  
angular distribution for elastic



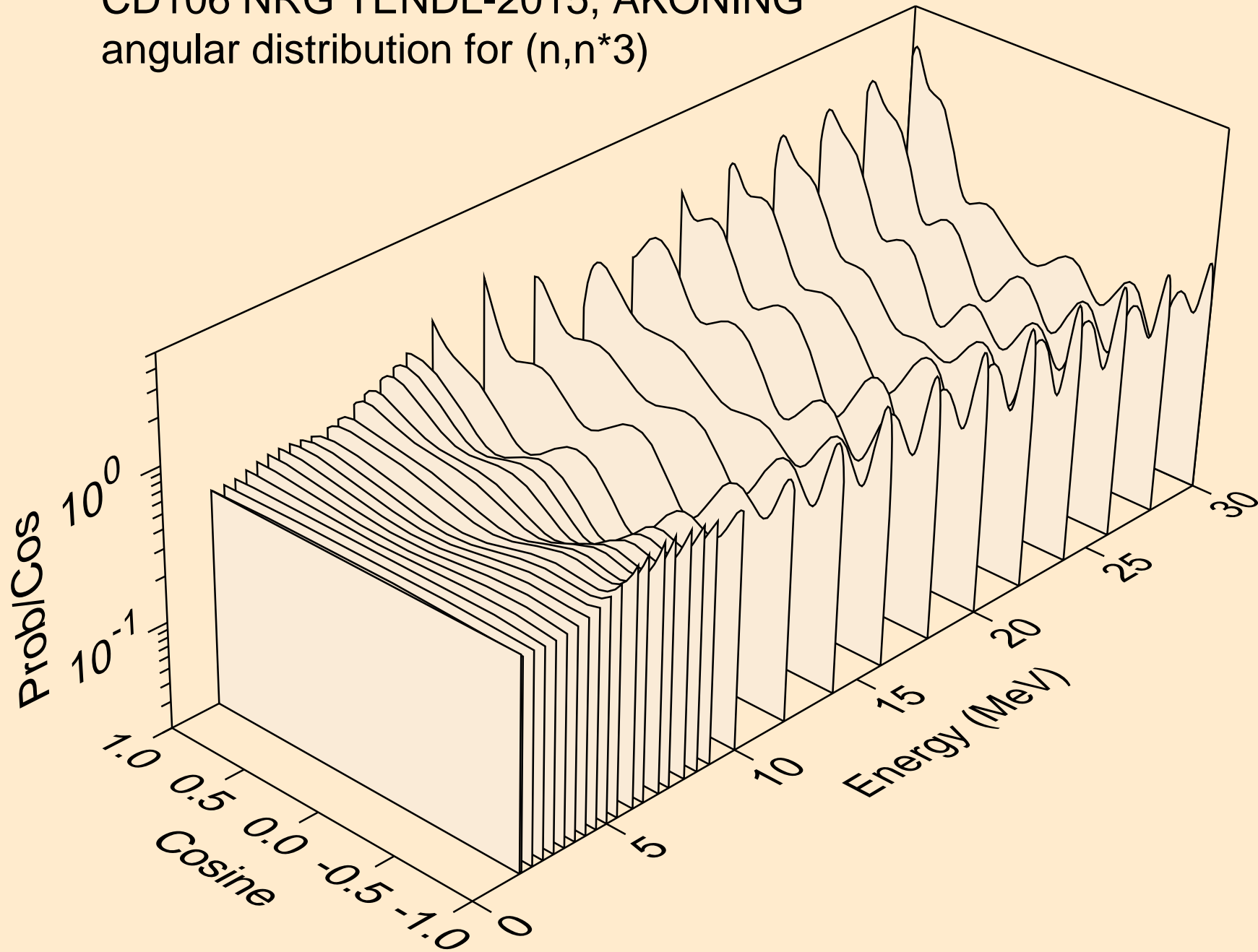
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



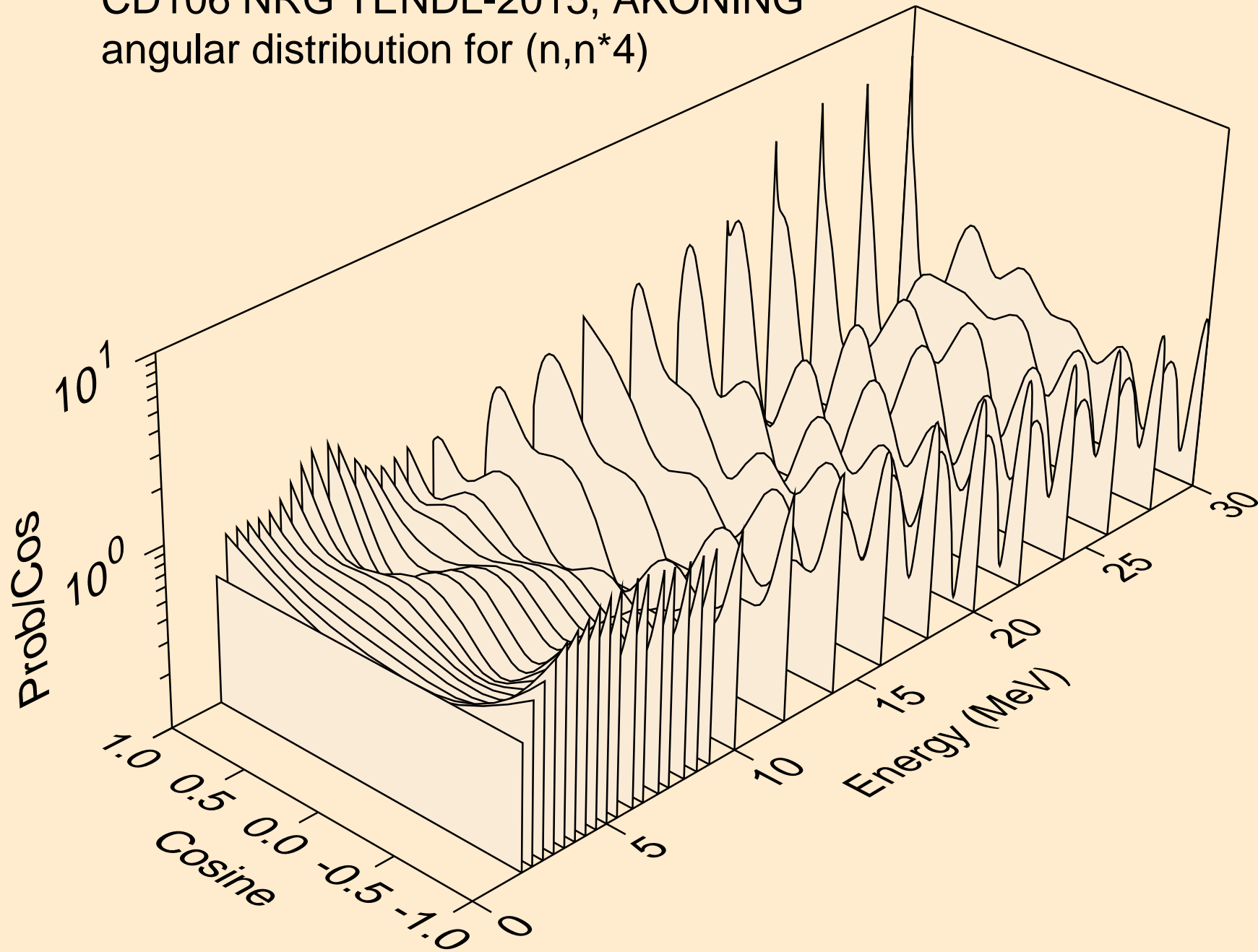
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



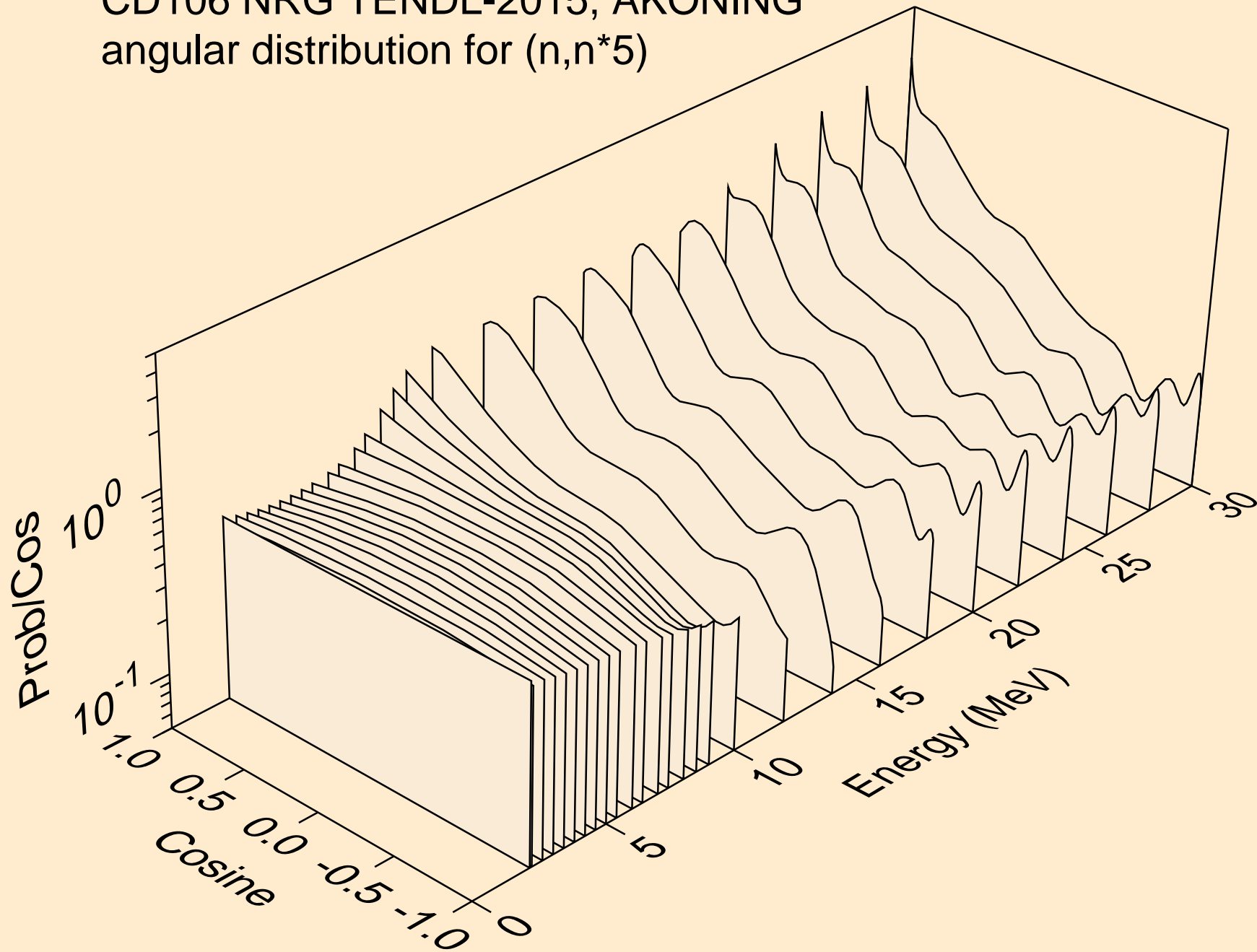
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



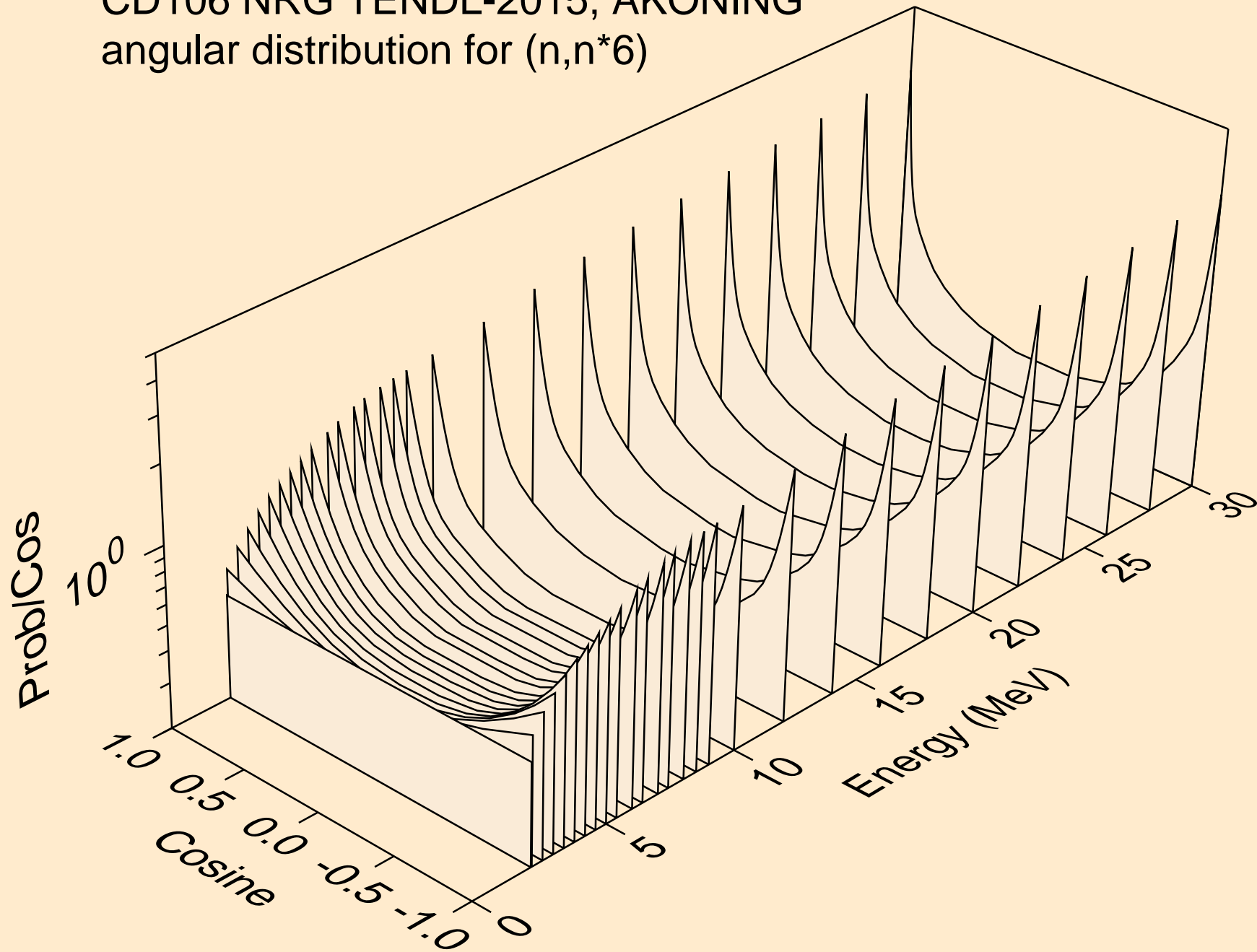
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

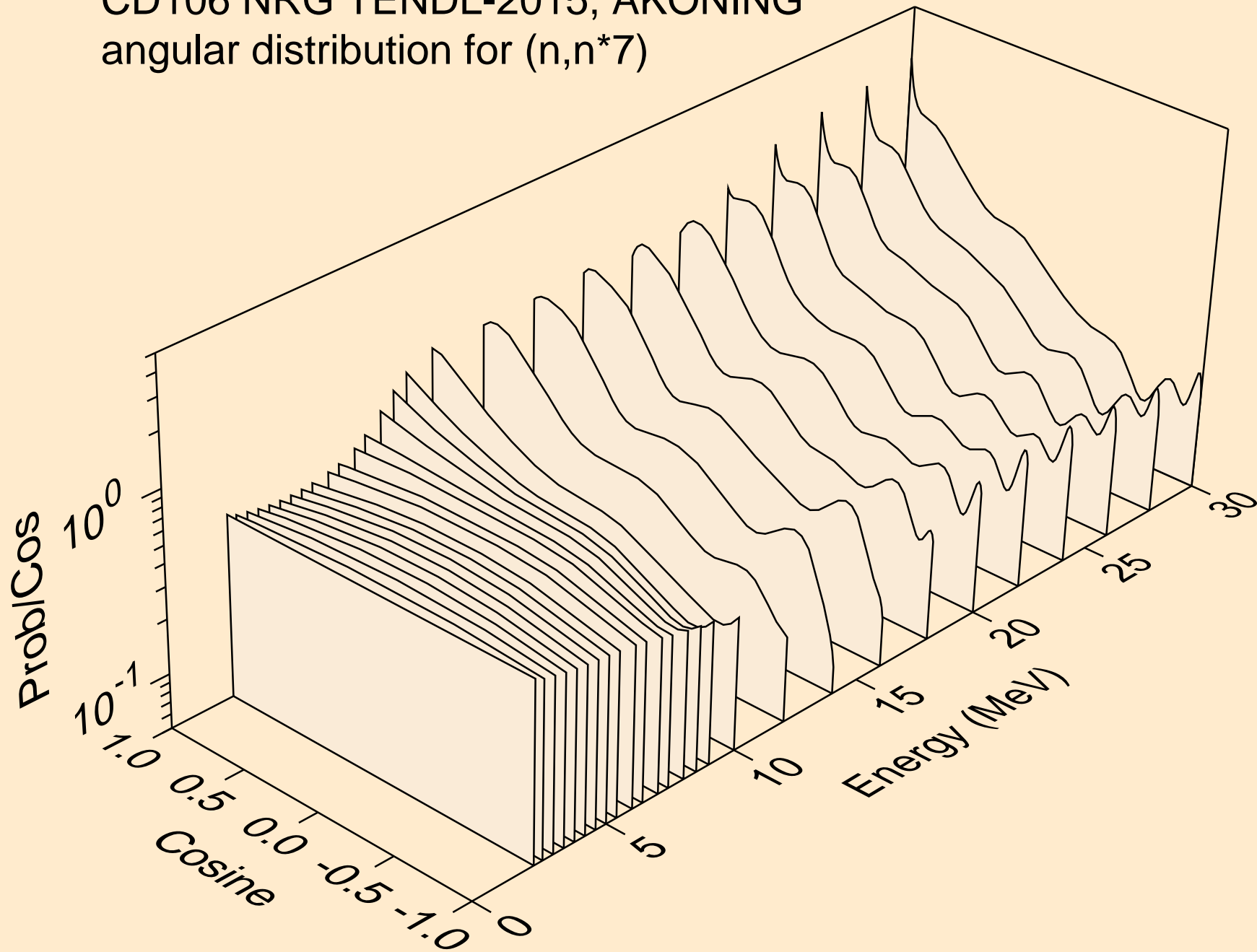


CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

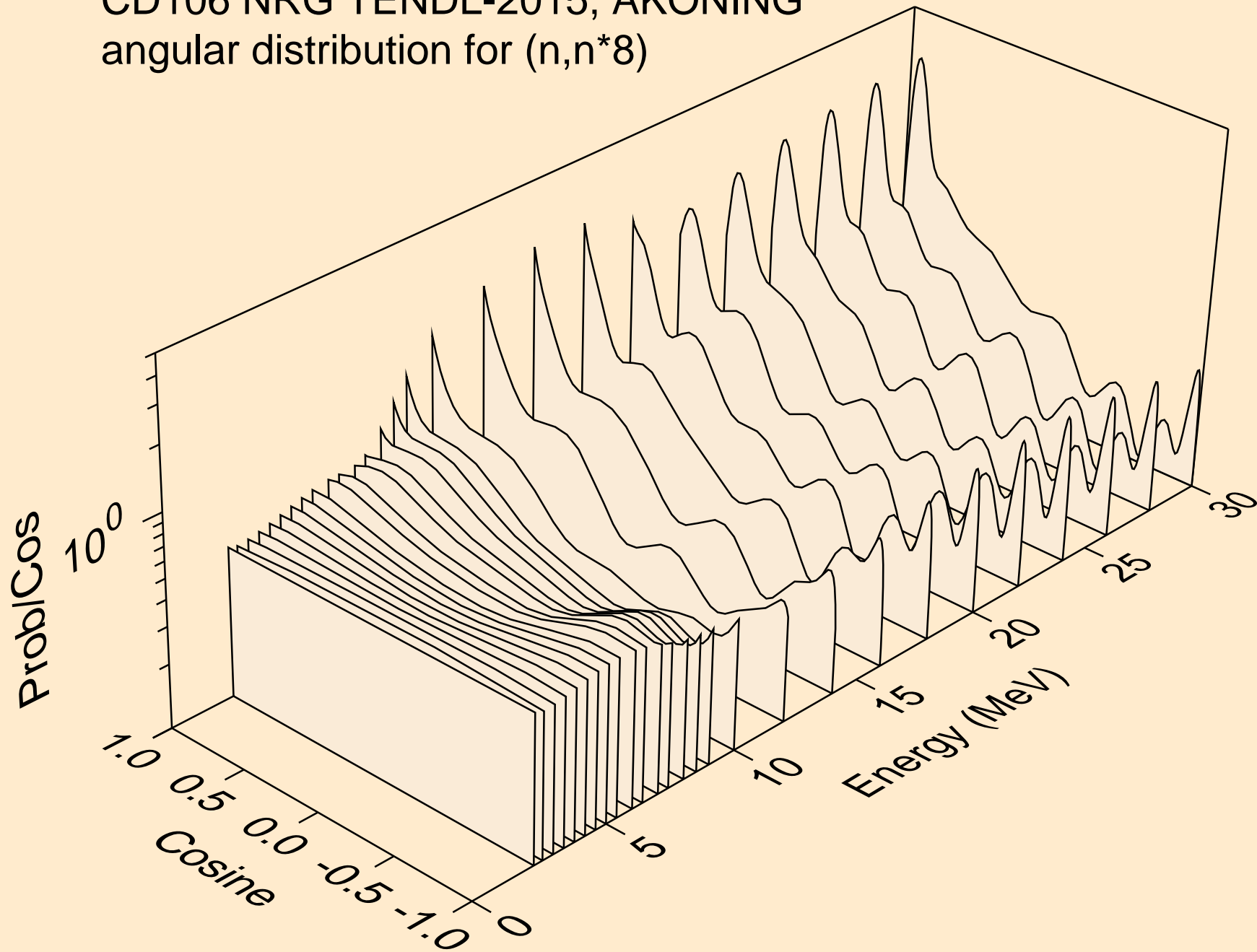




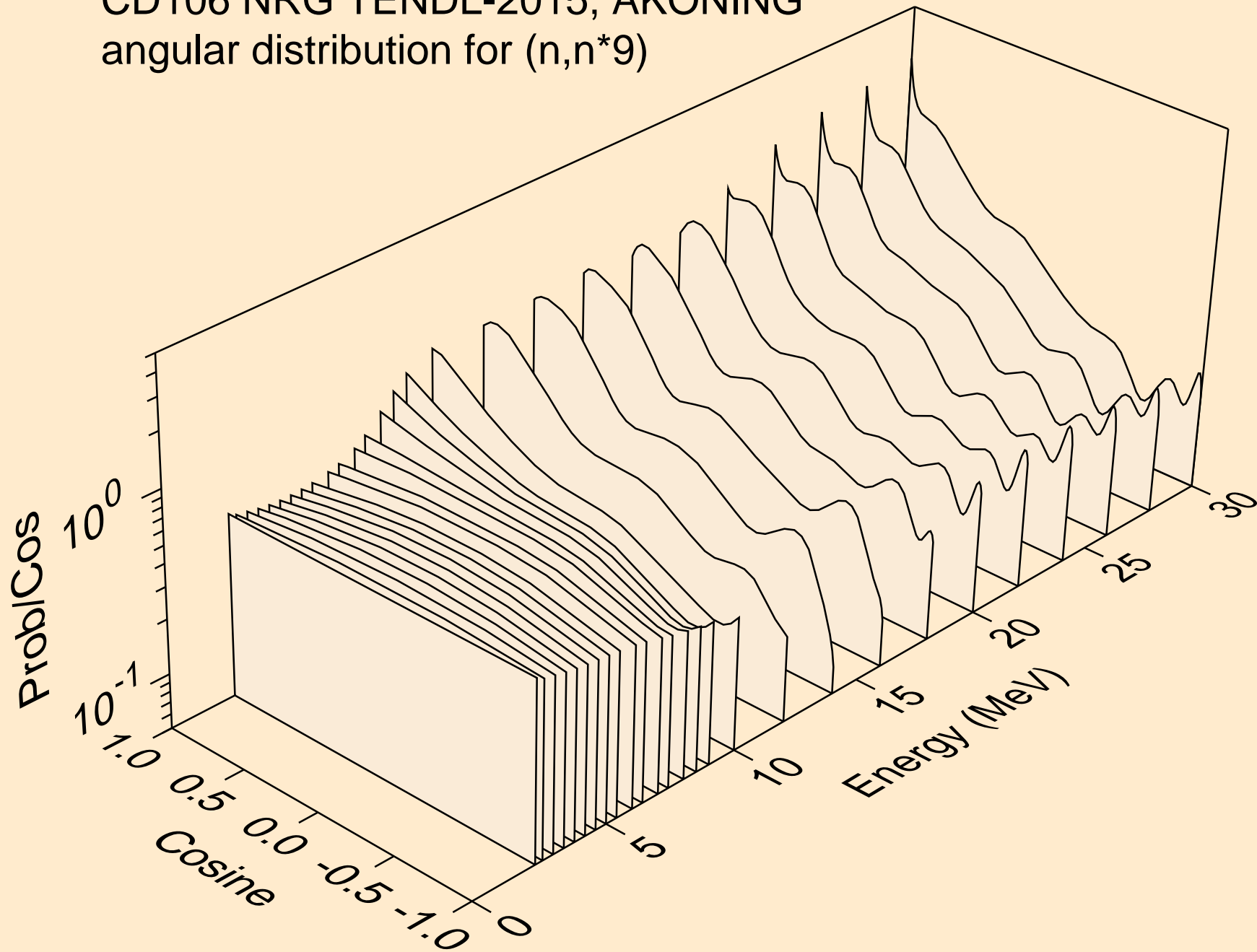
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



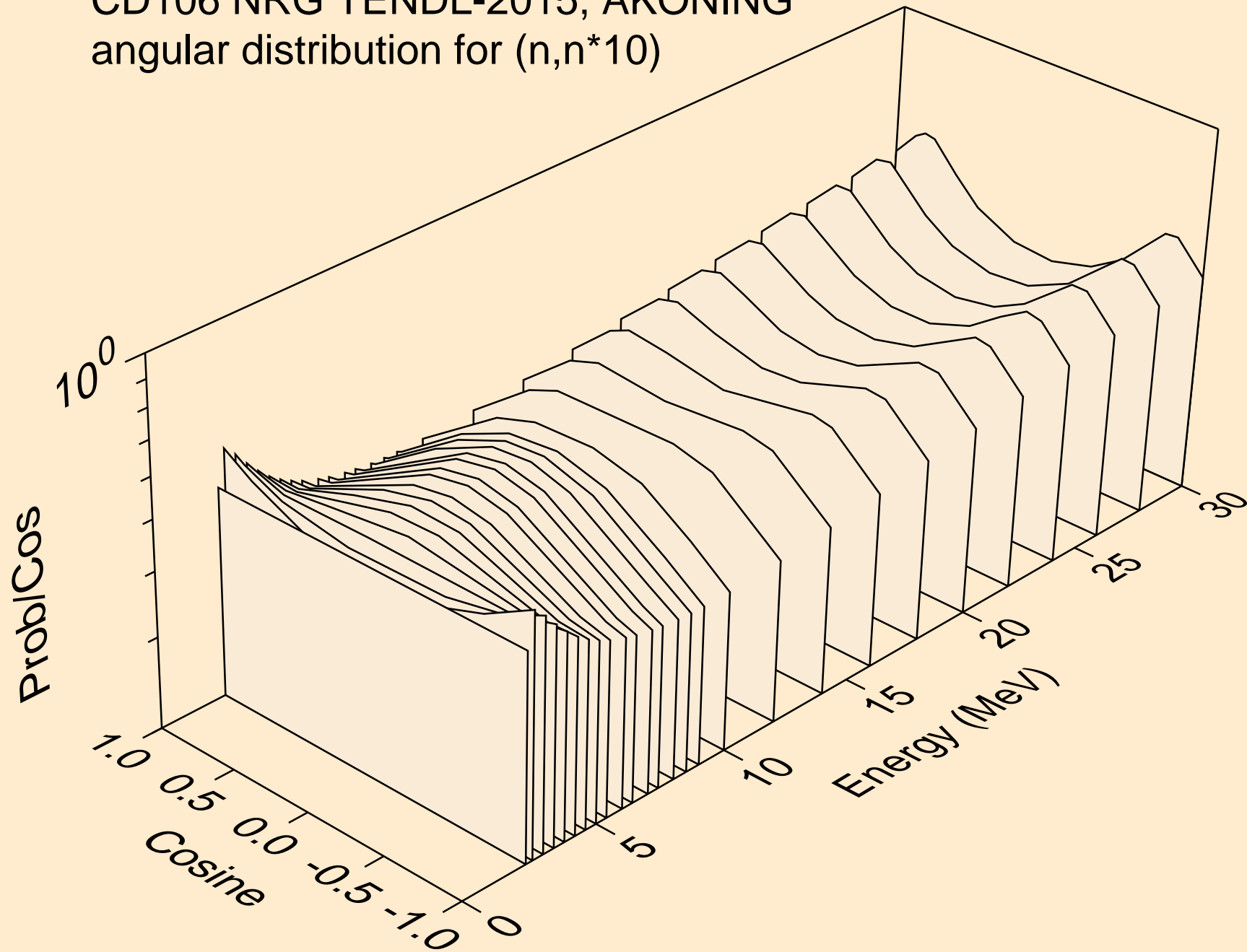
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



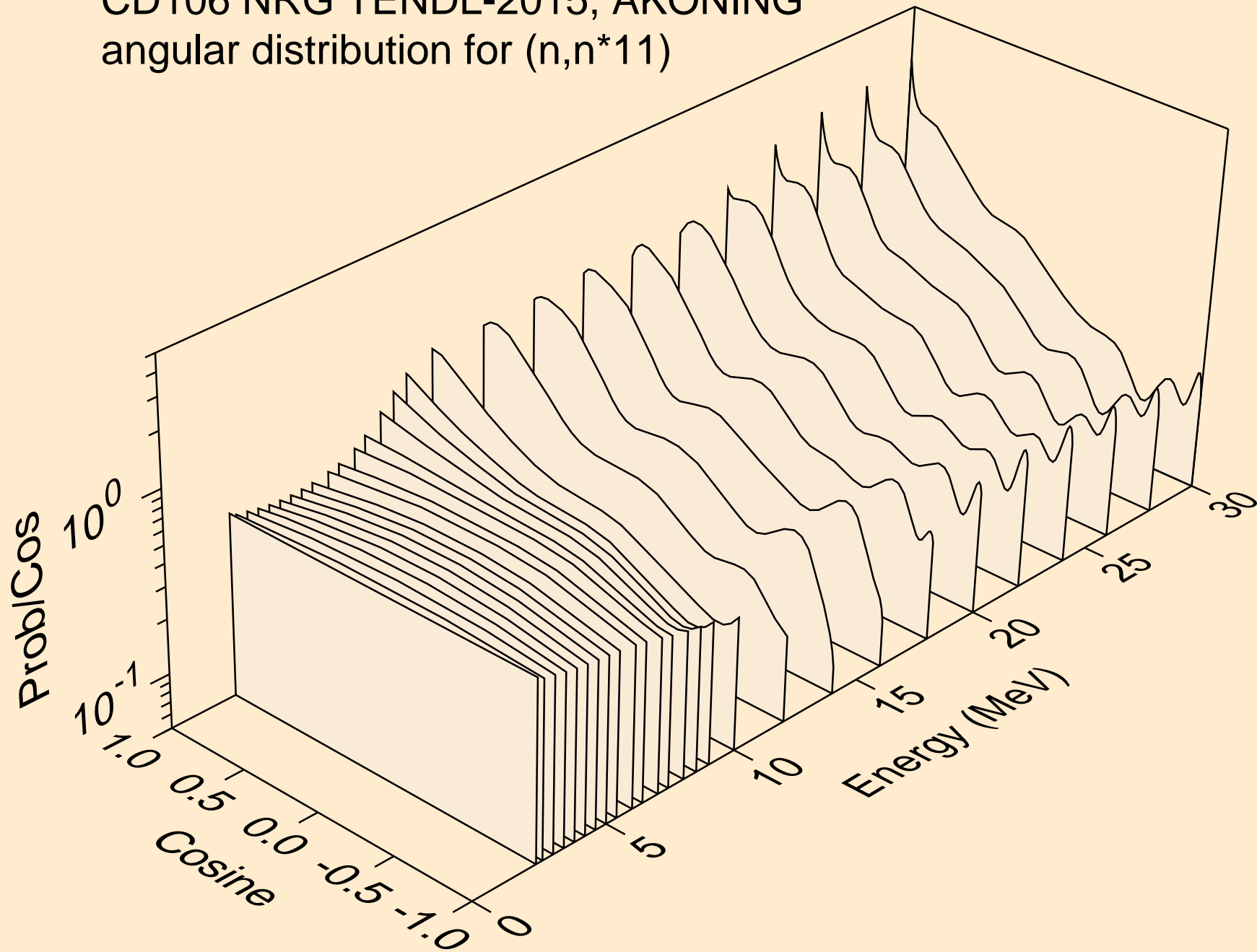
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



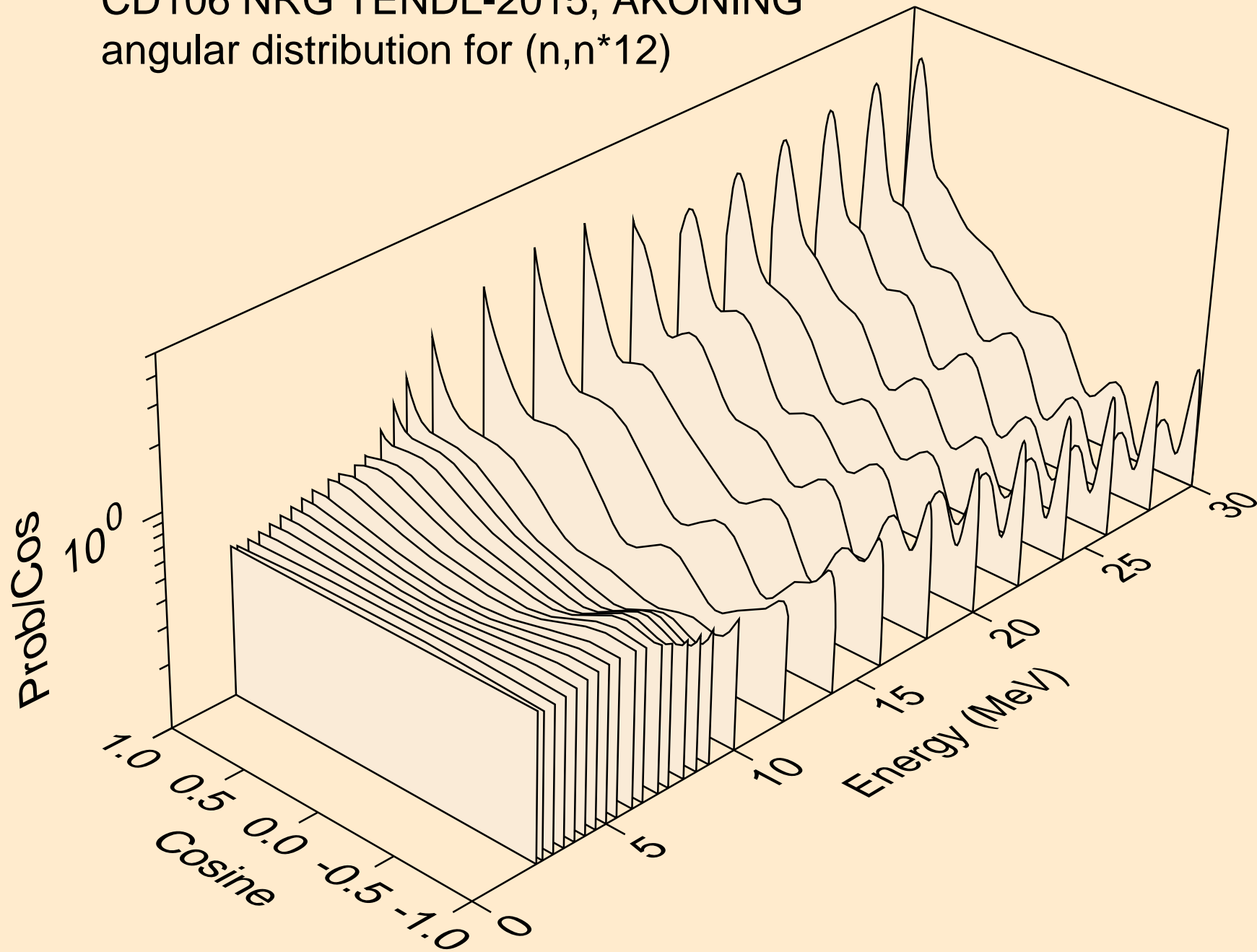
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



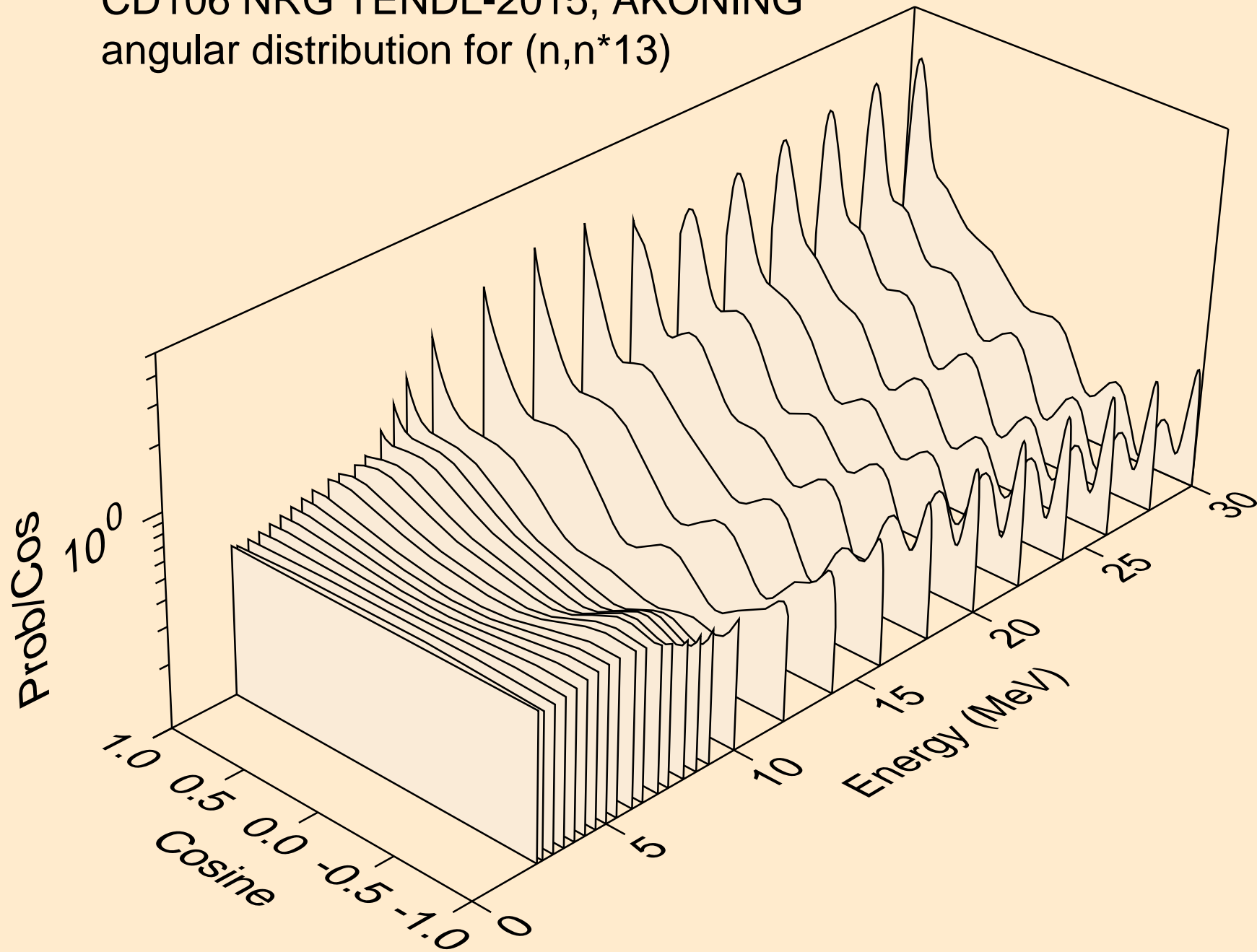
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



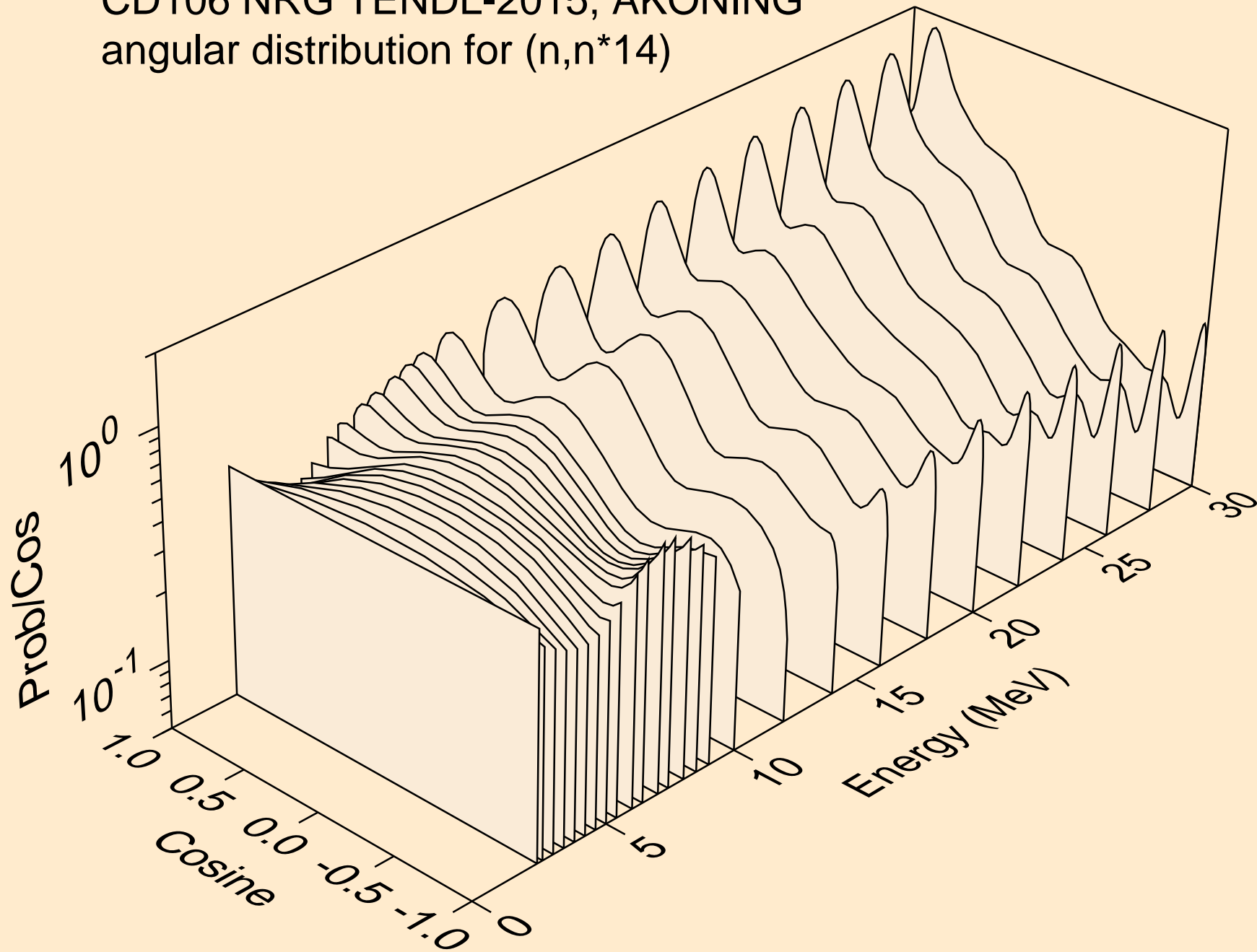
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

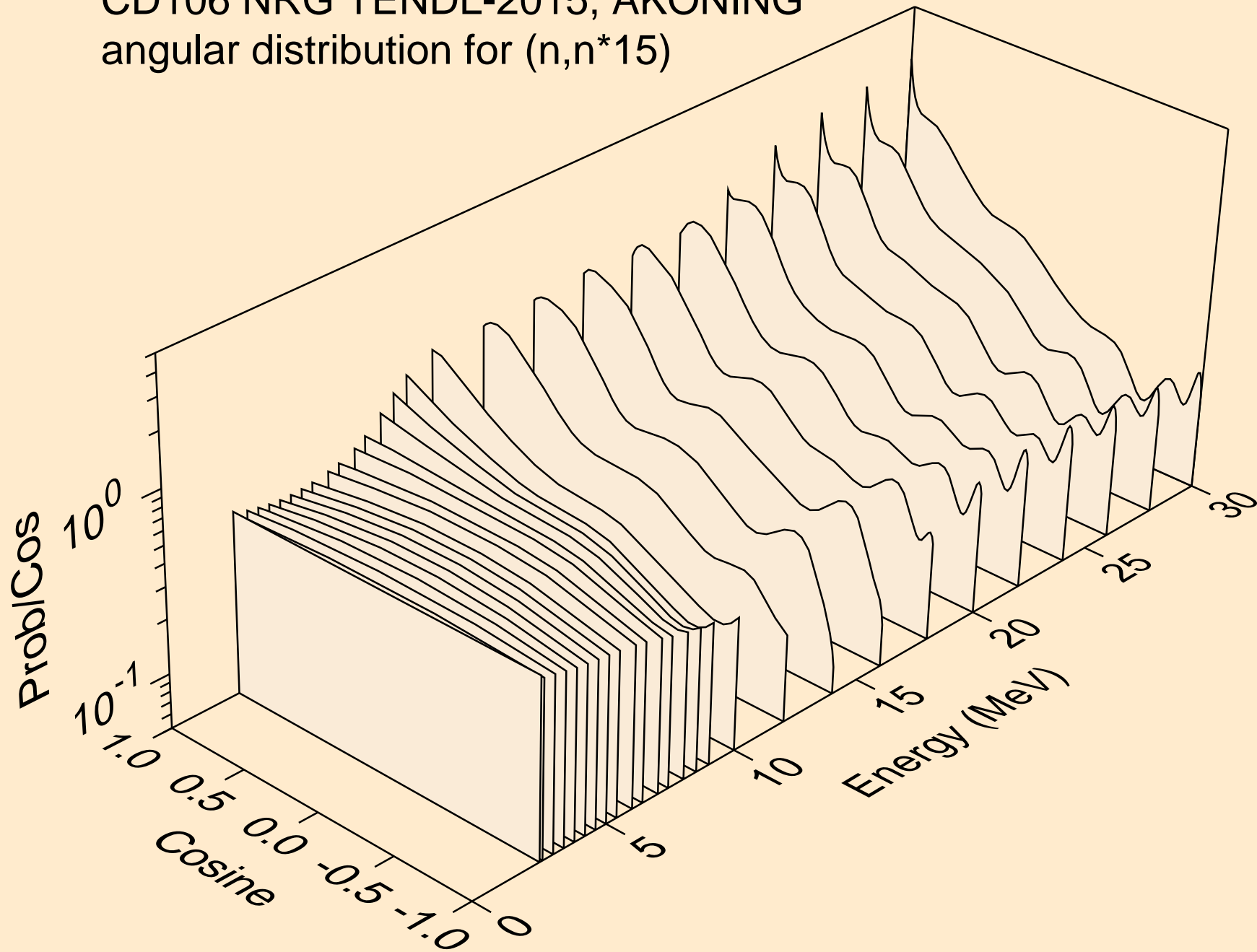


CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

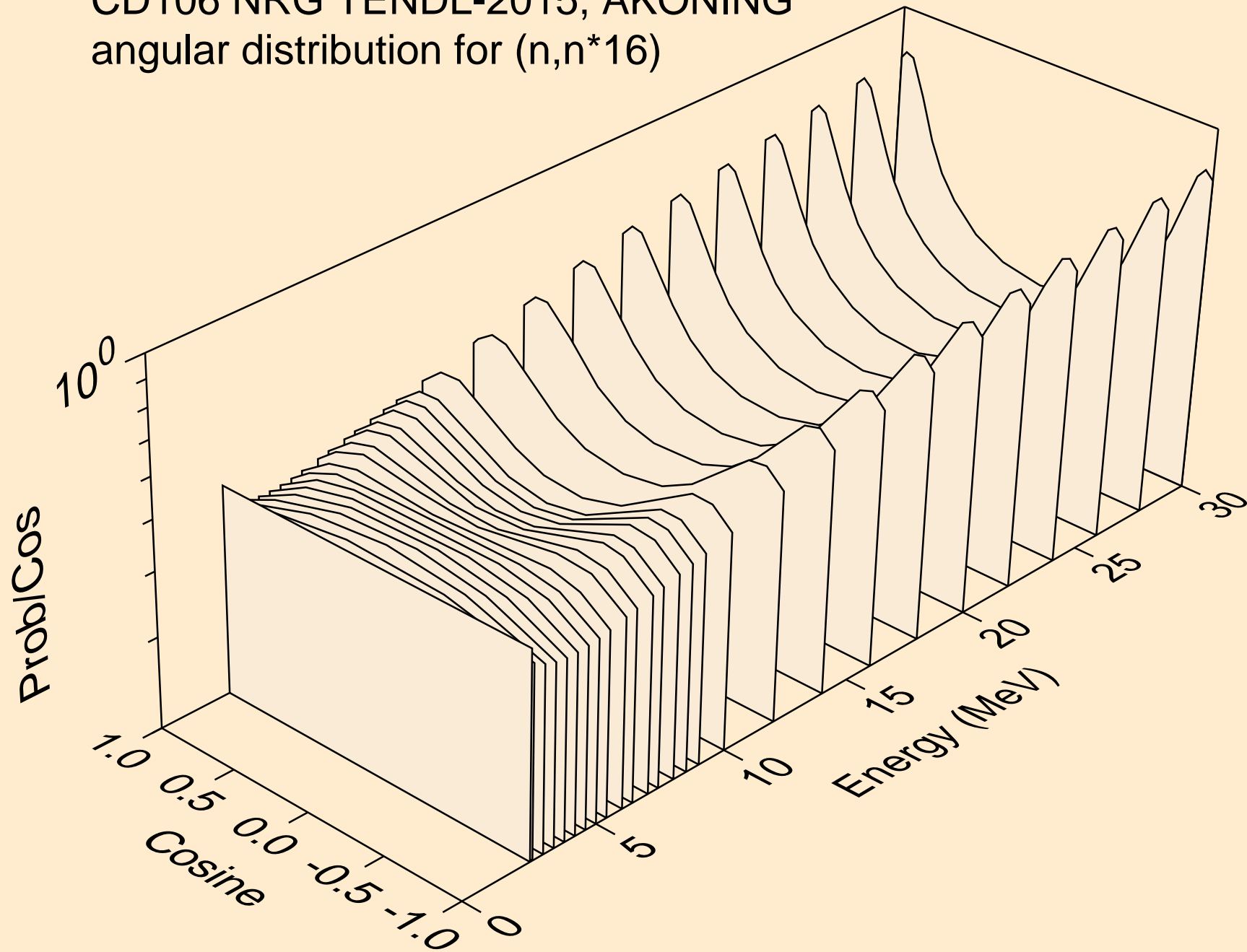




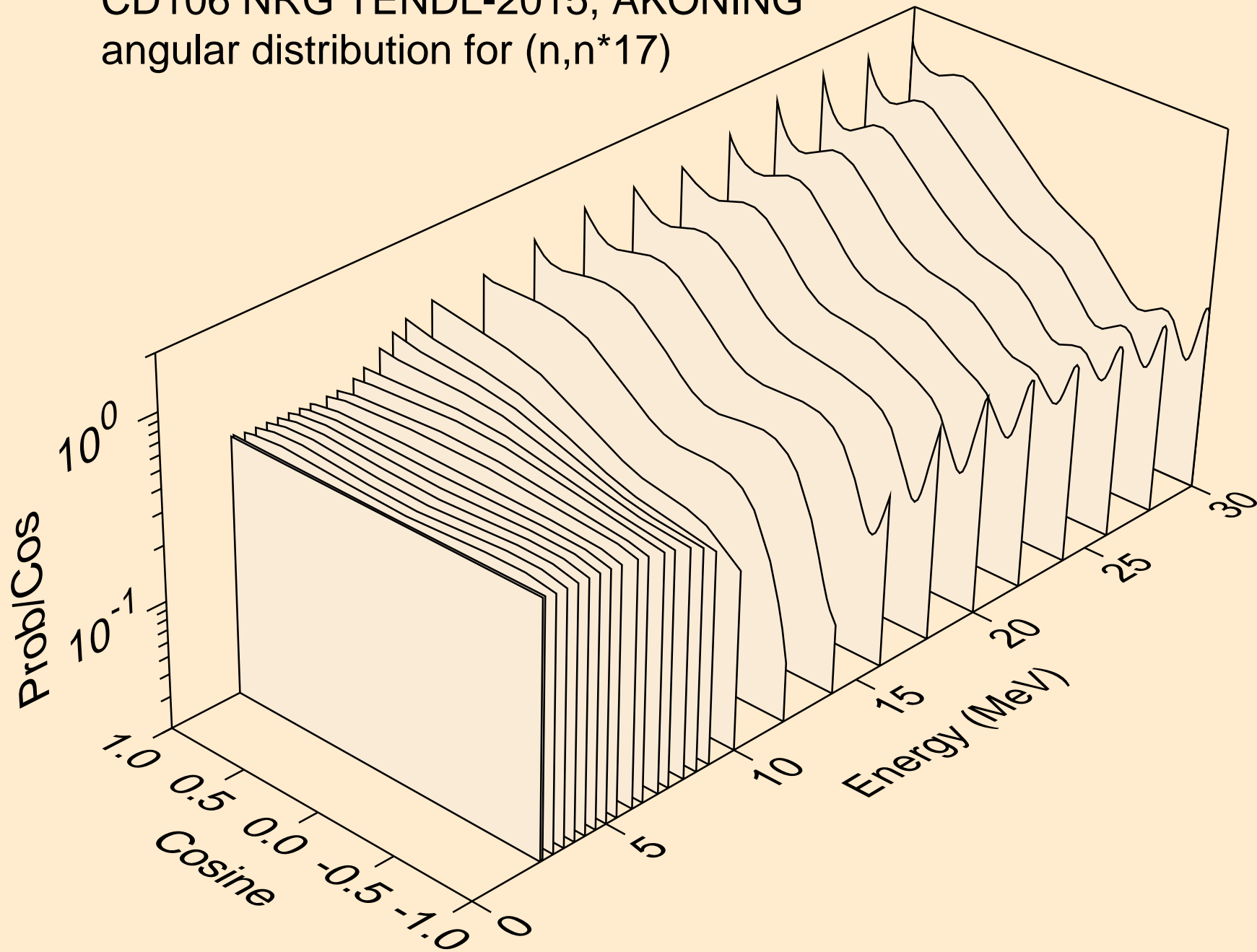
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



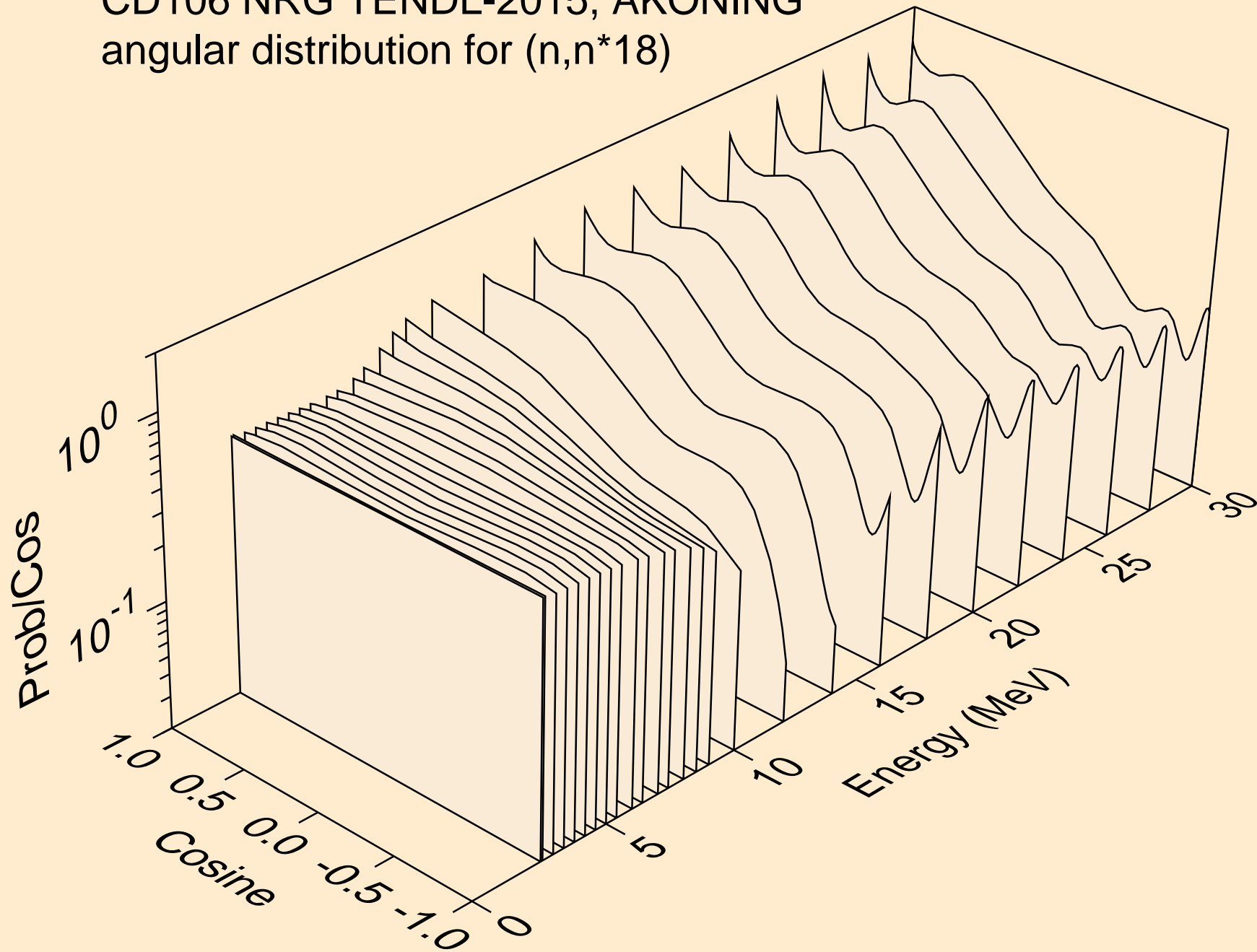
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



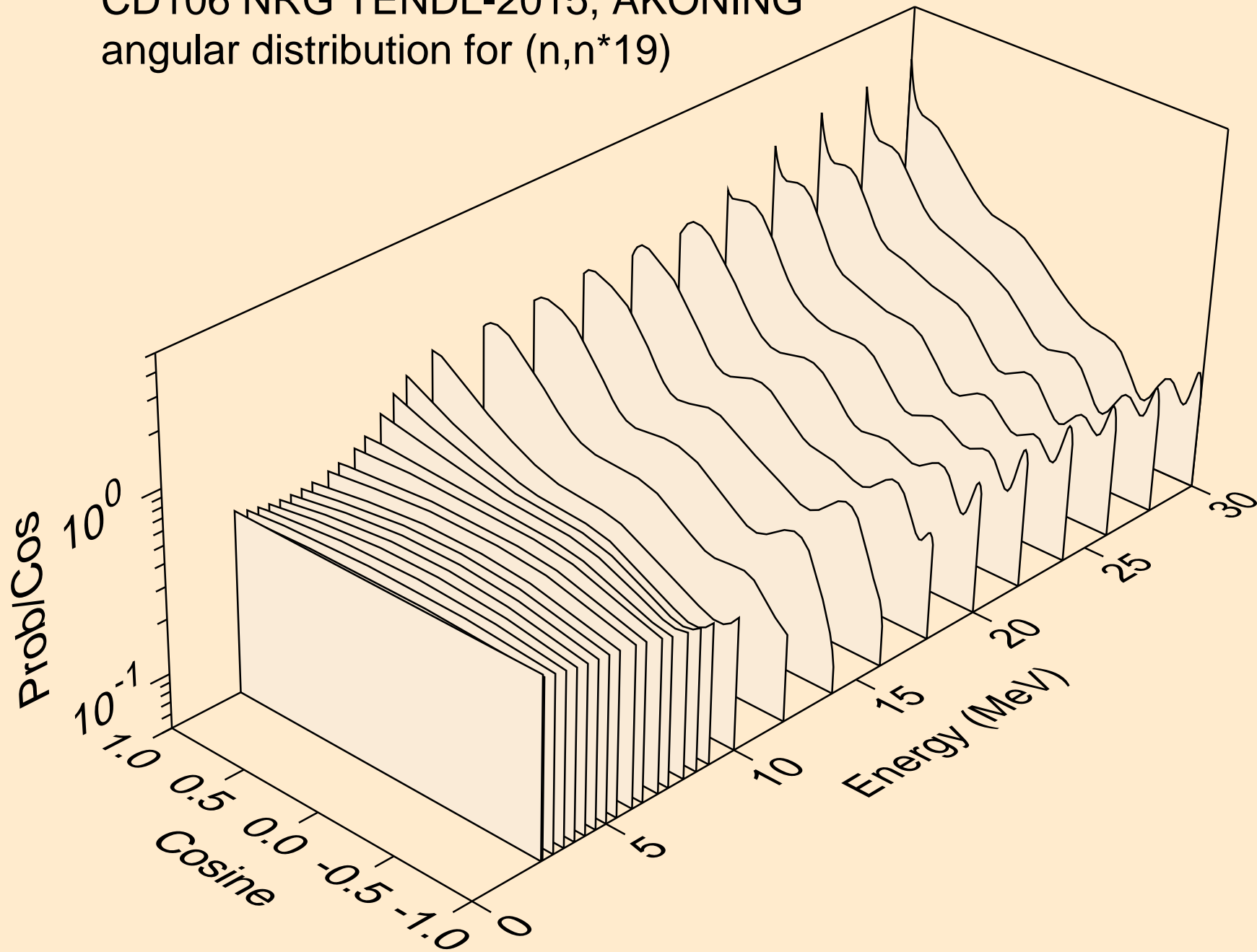
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



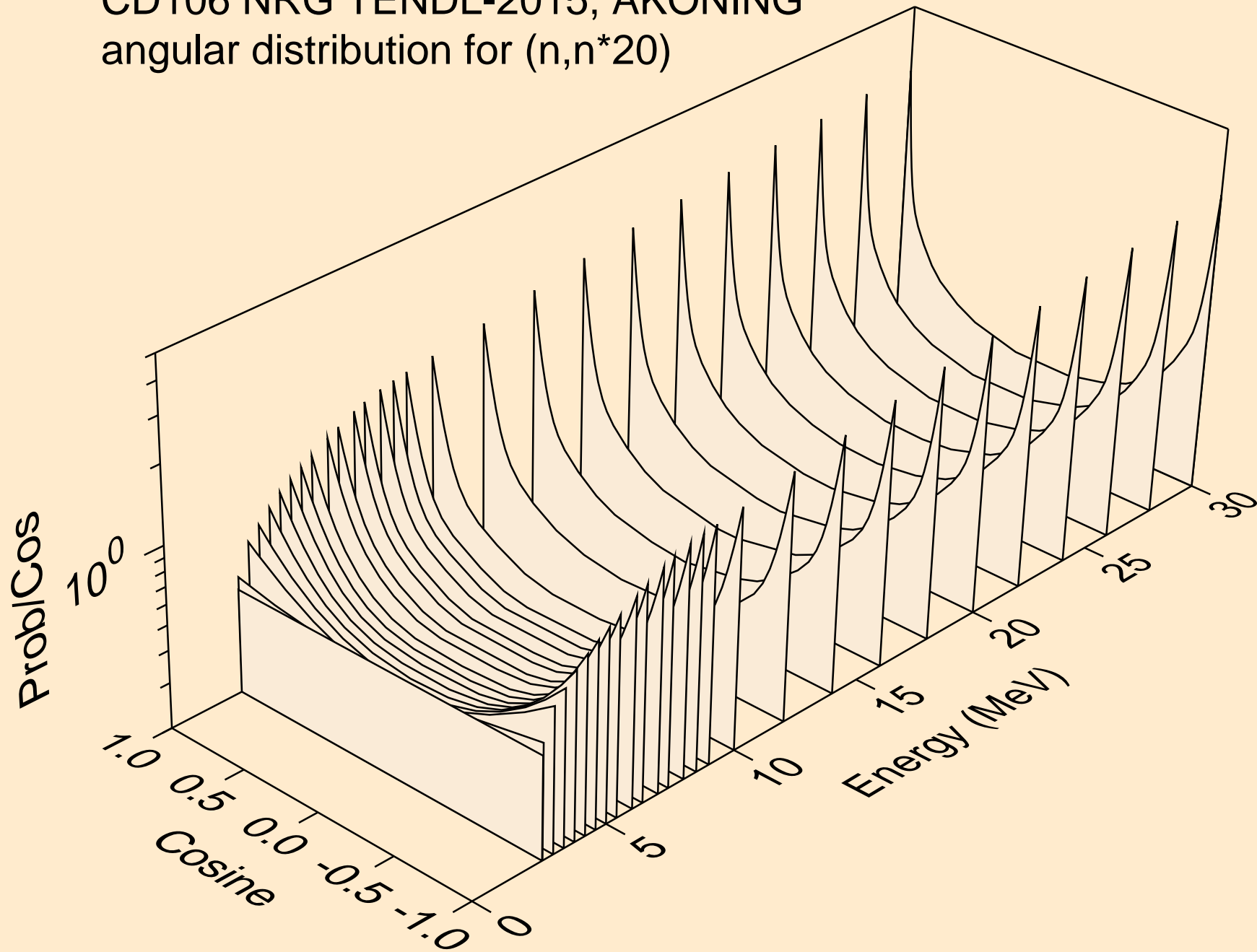
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



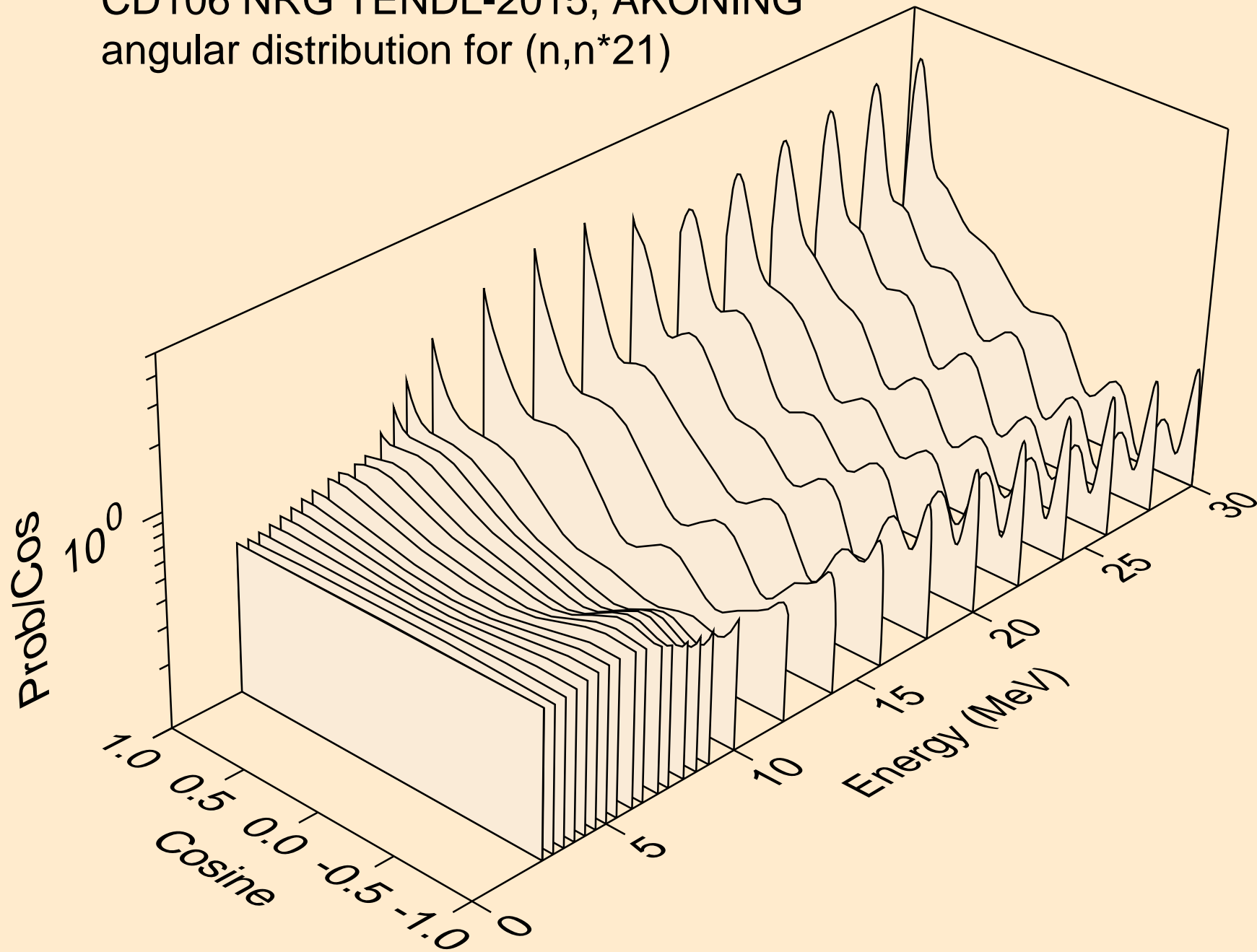
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



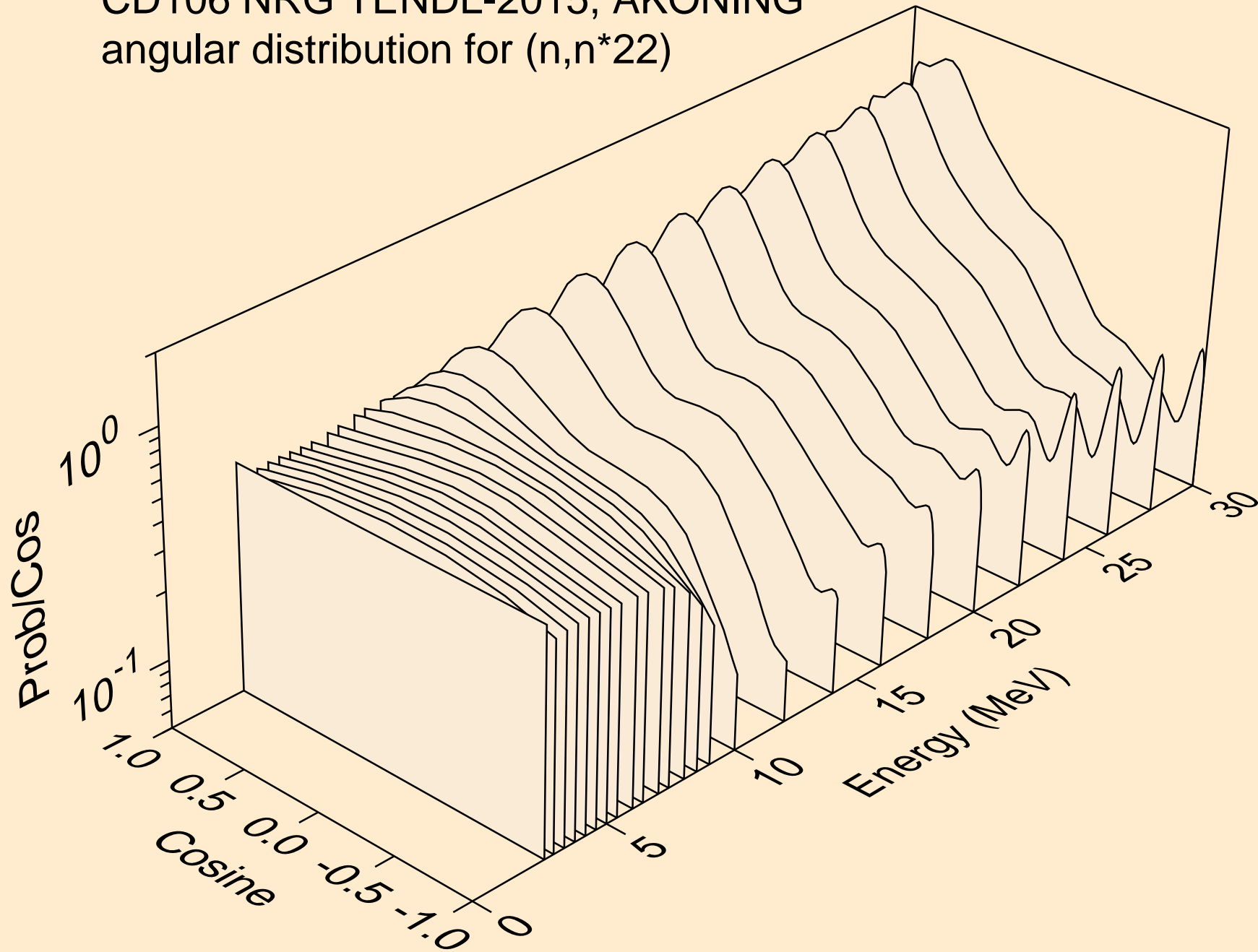
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

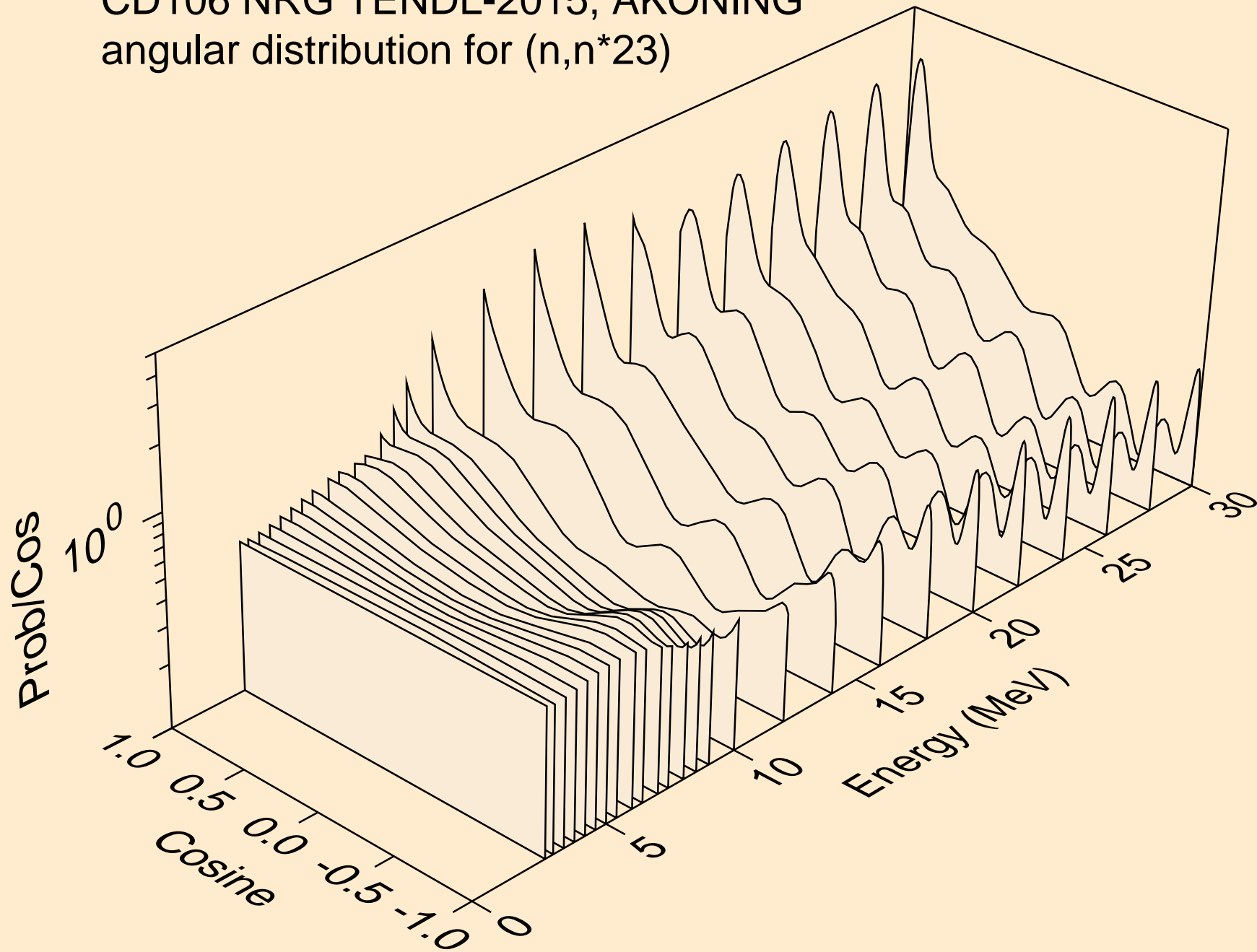


CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

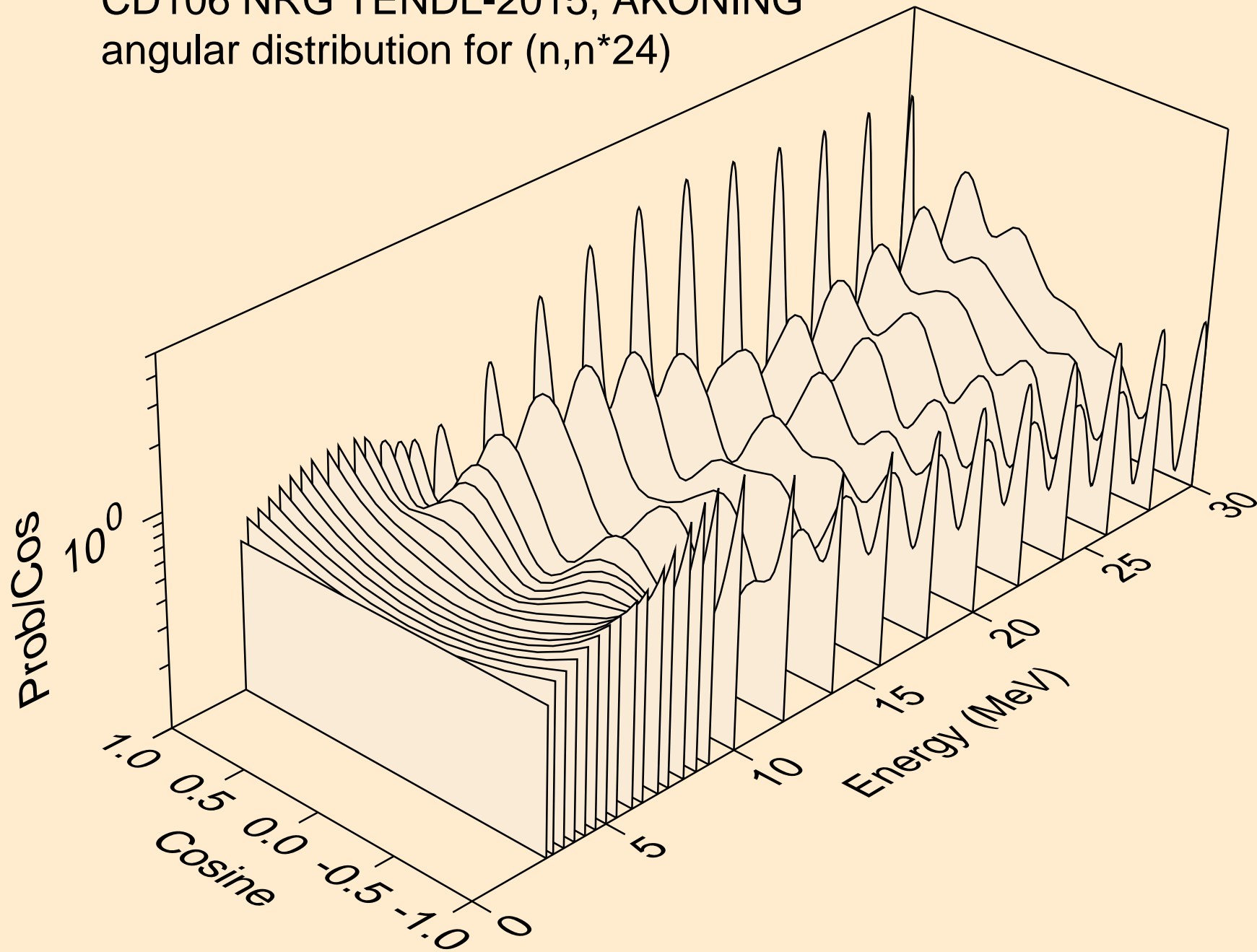




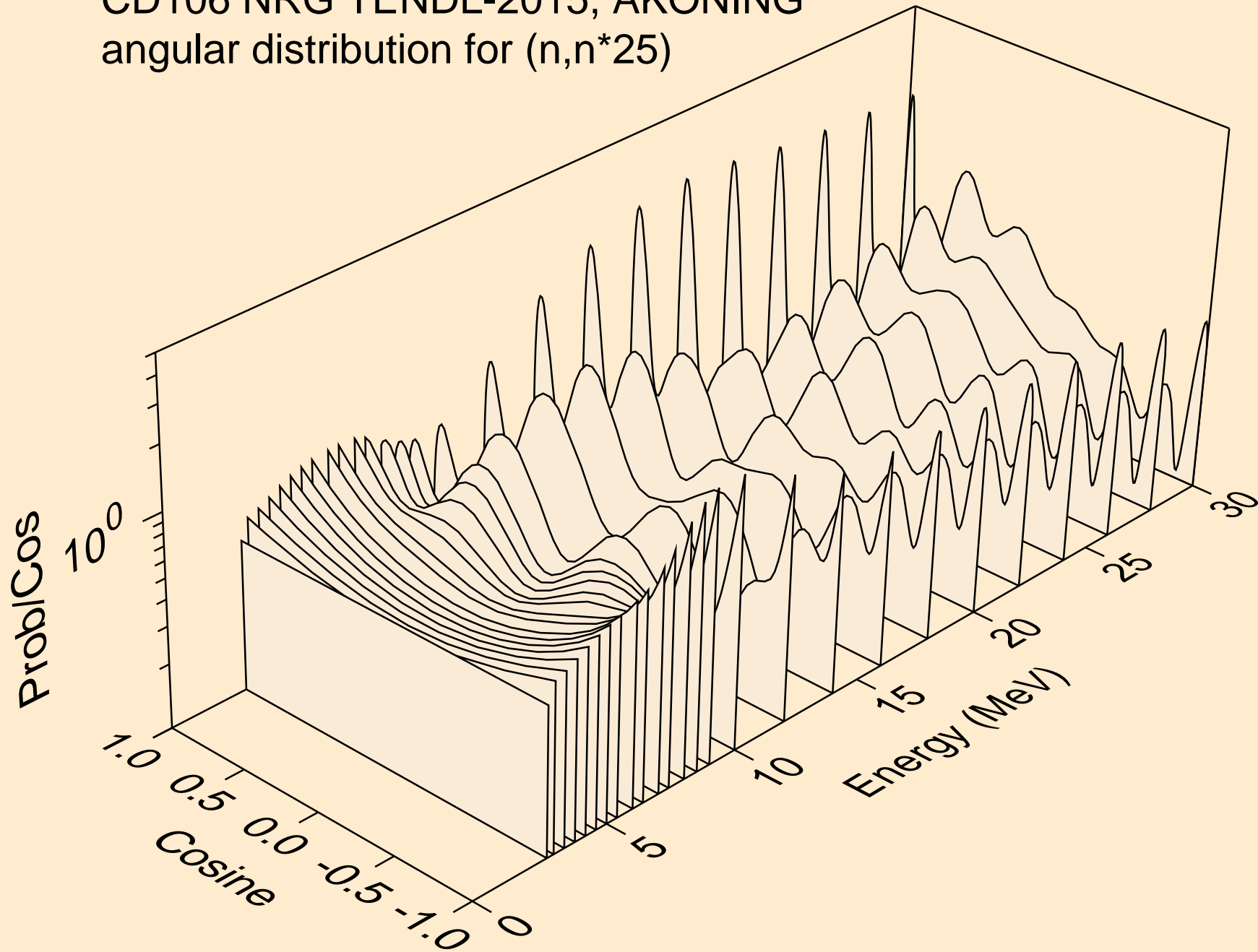
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



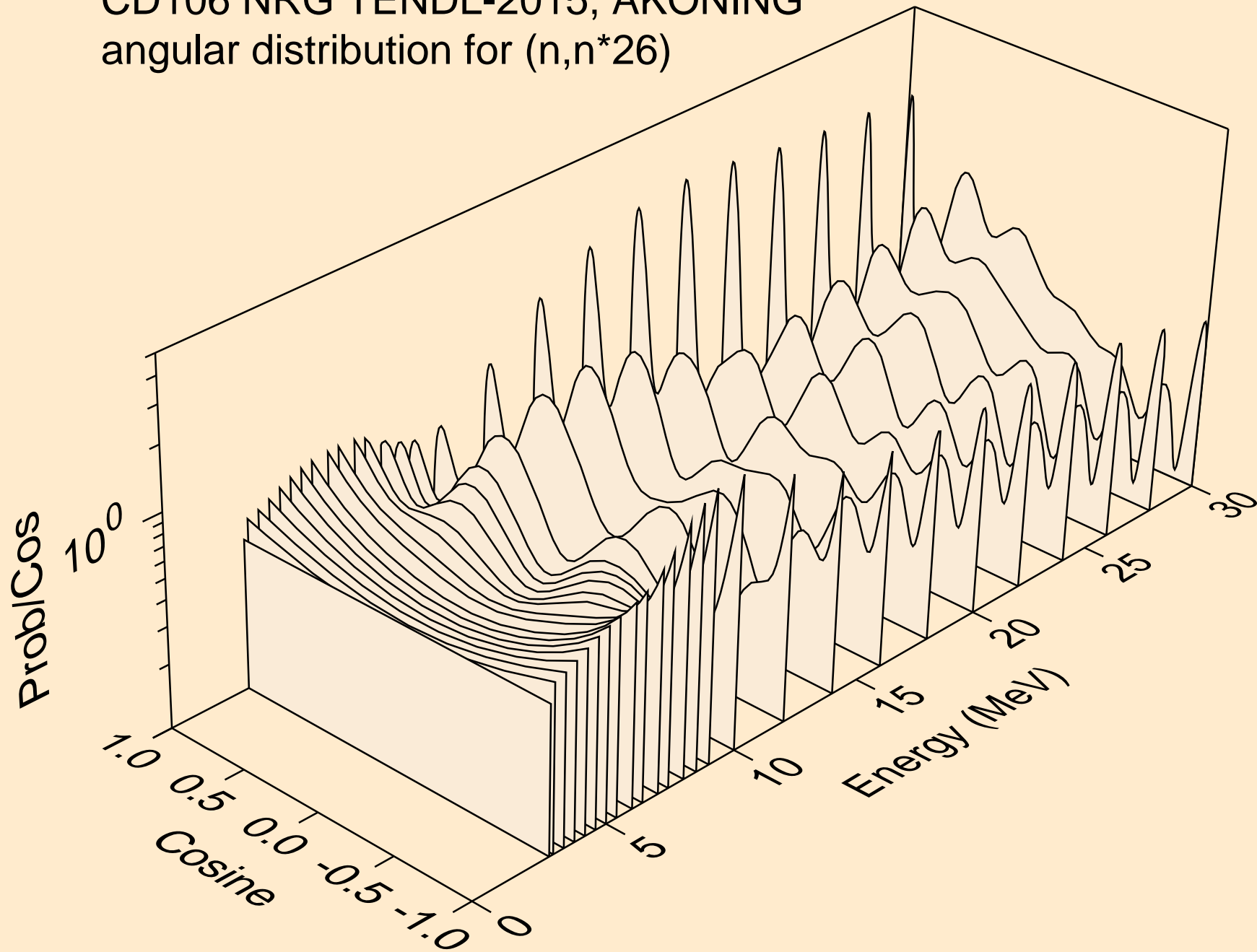
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



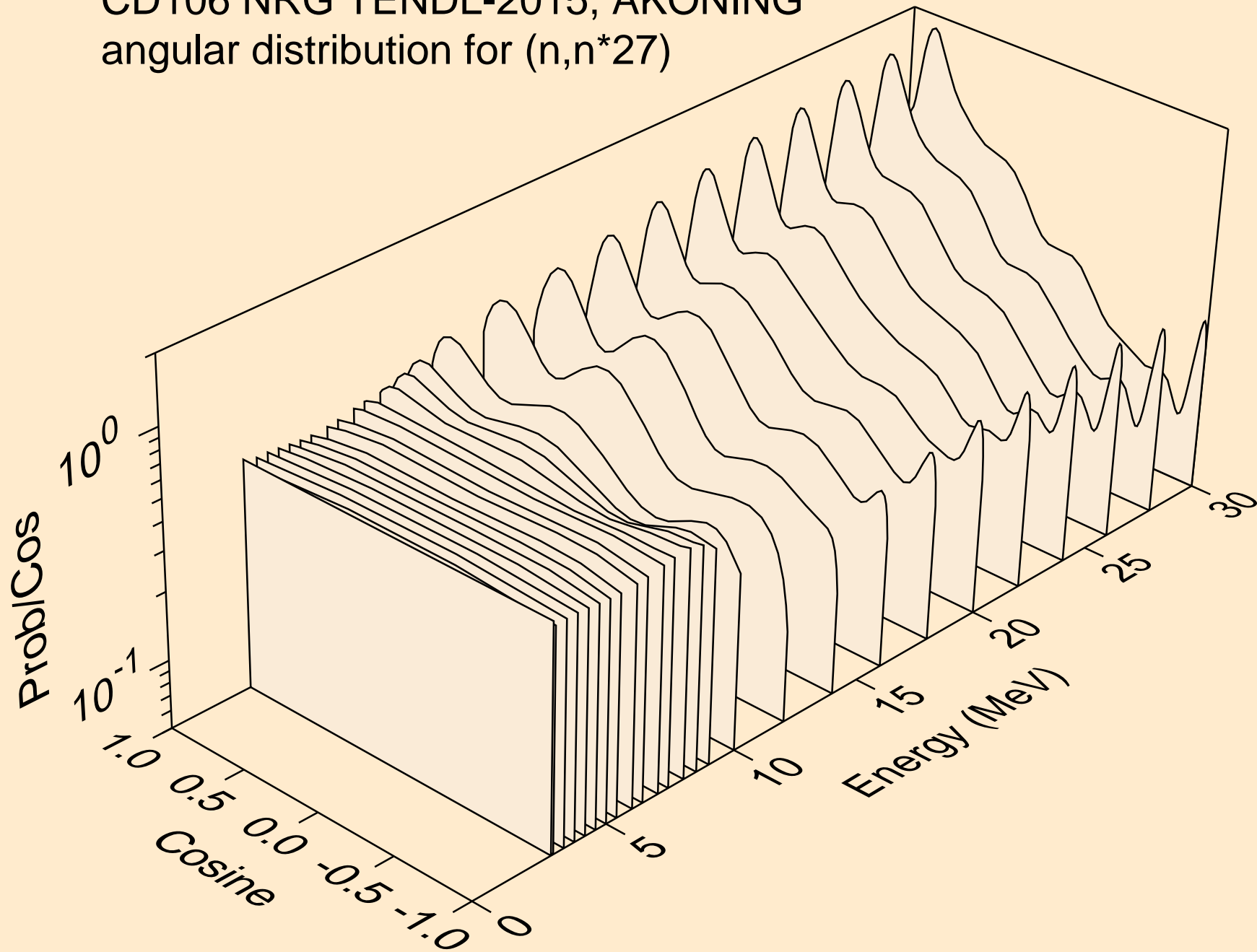
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



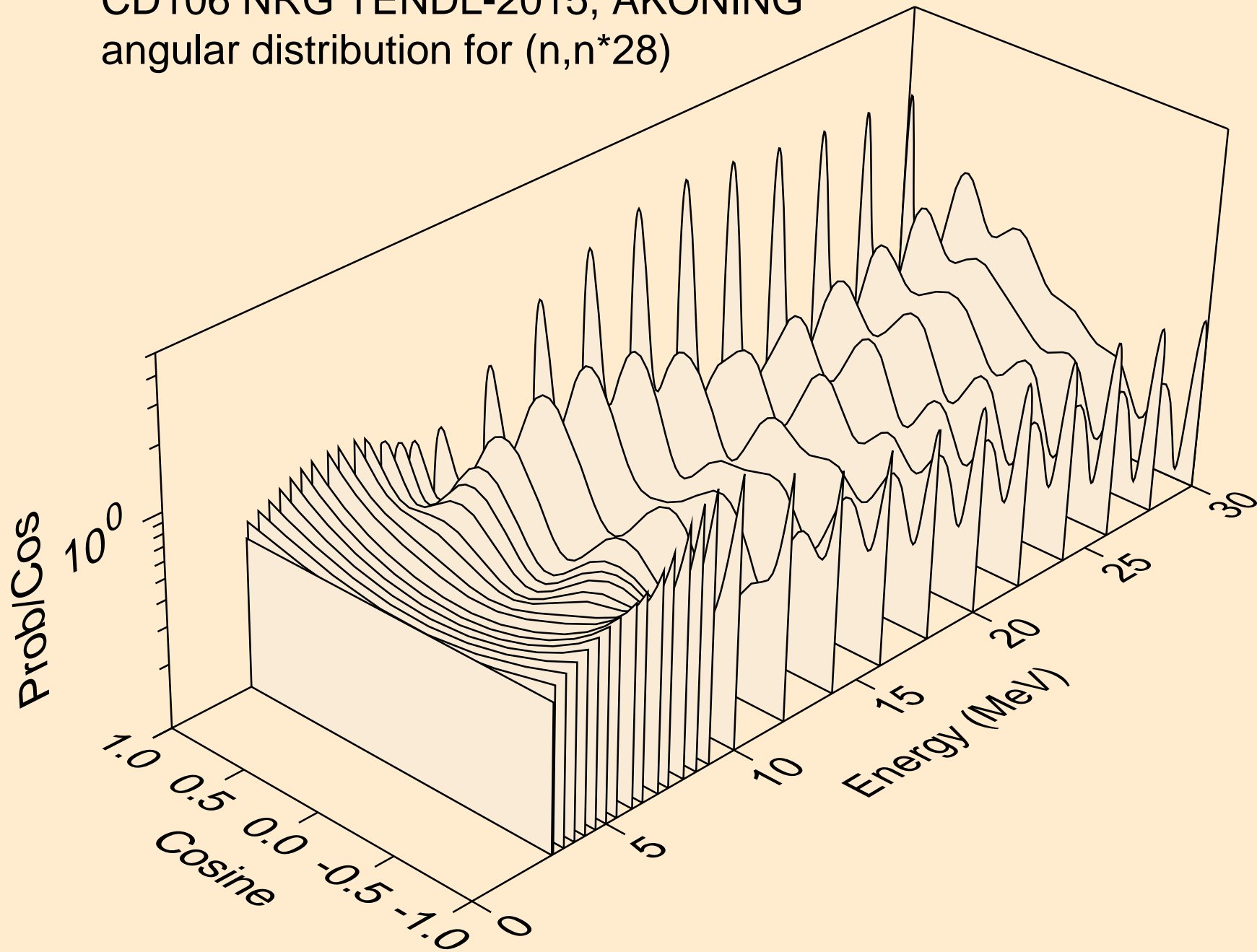
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



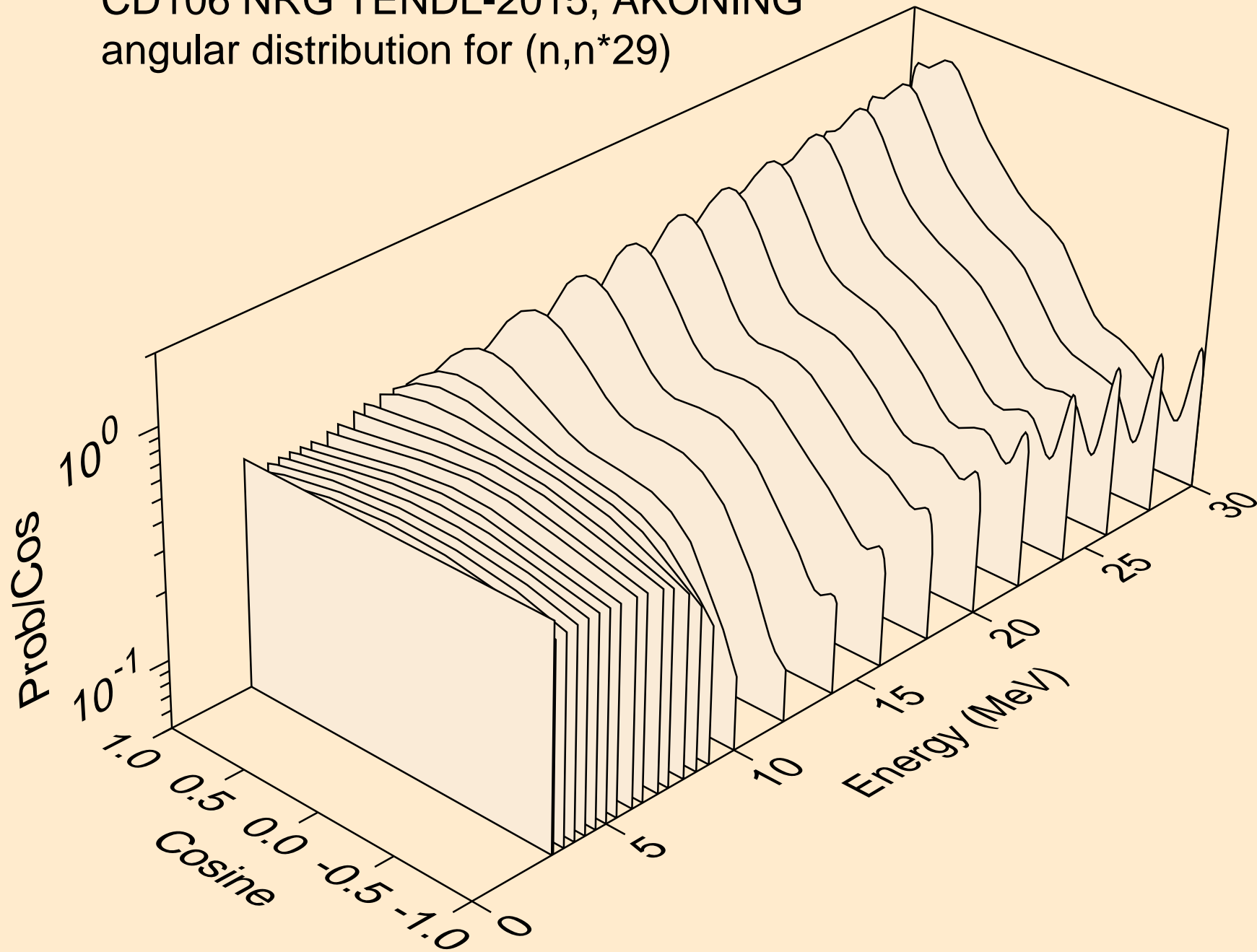
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



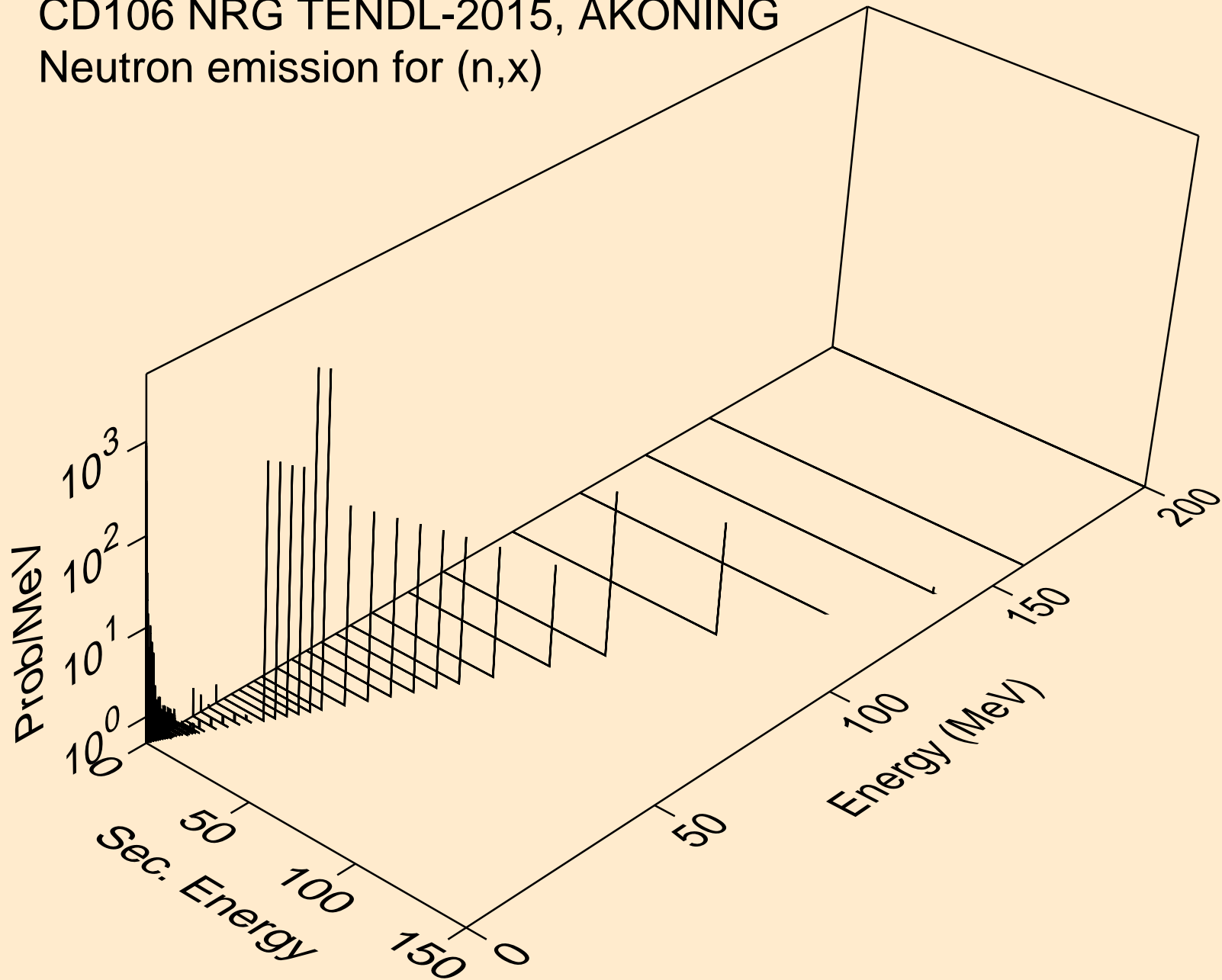
CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



CD106 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

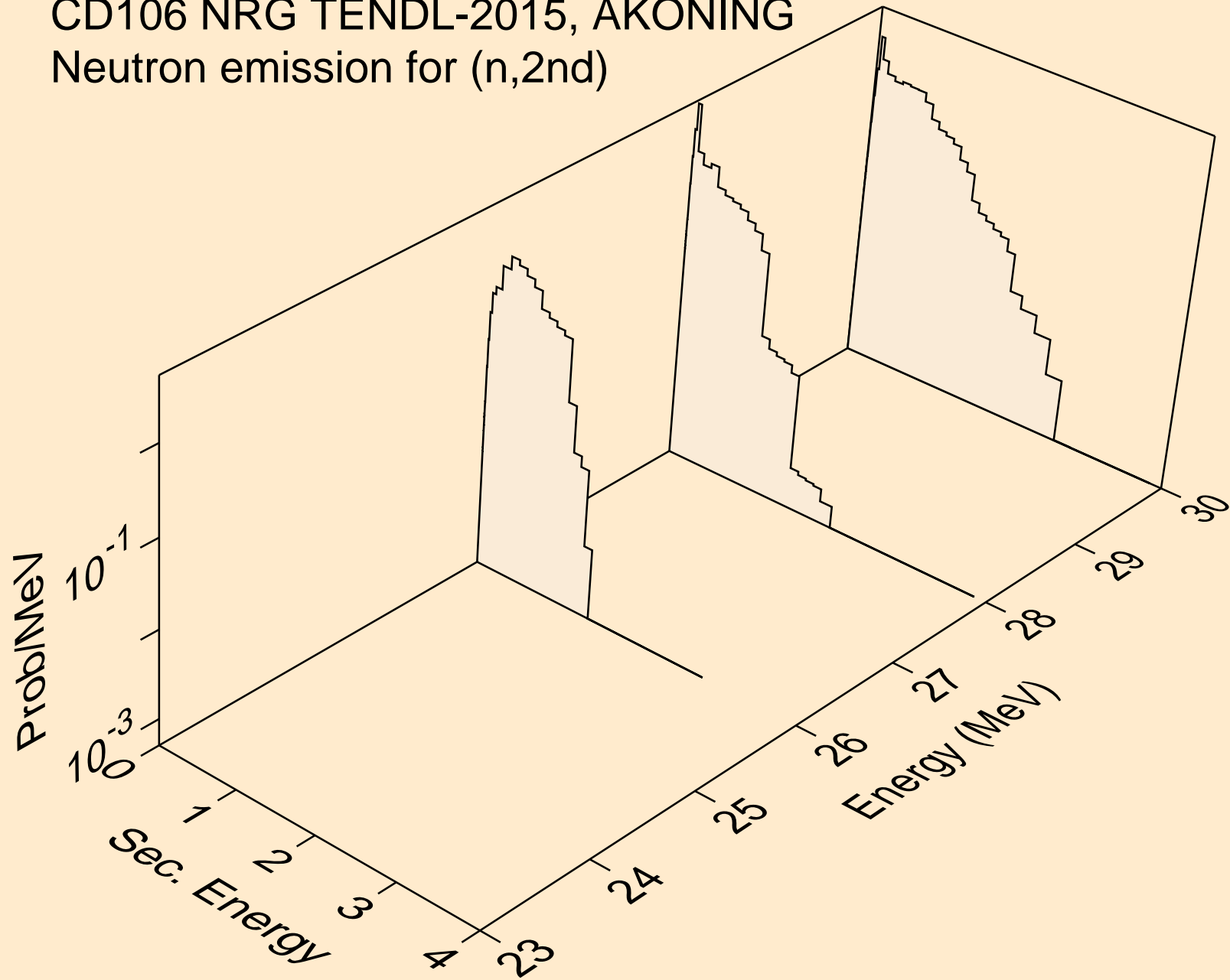


CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

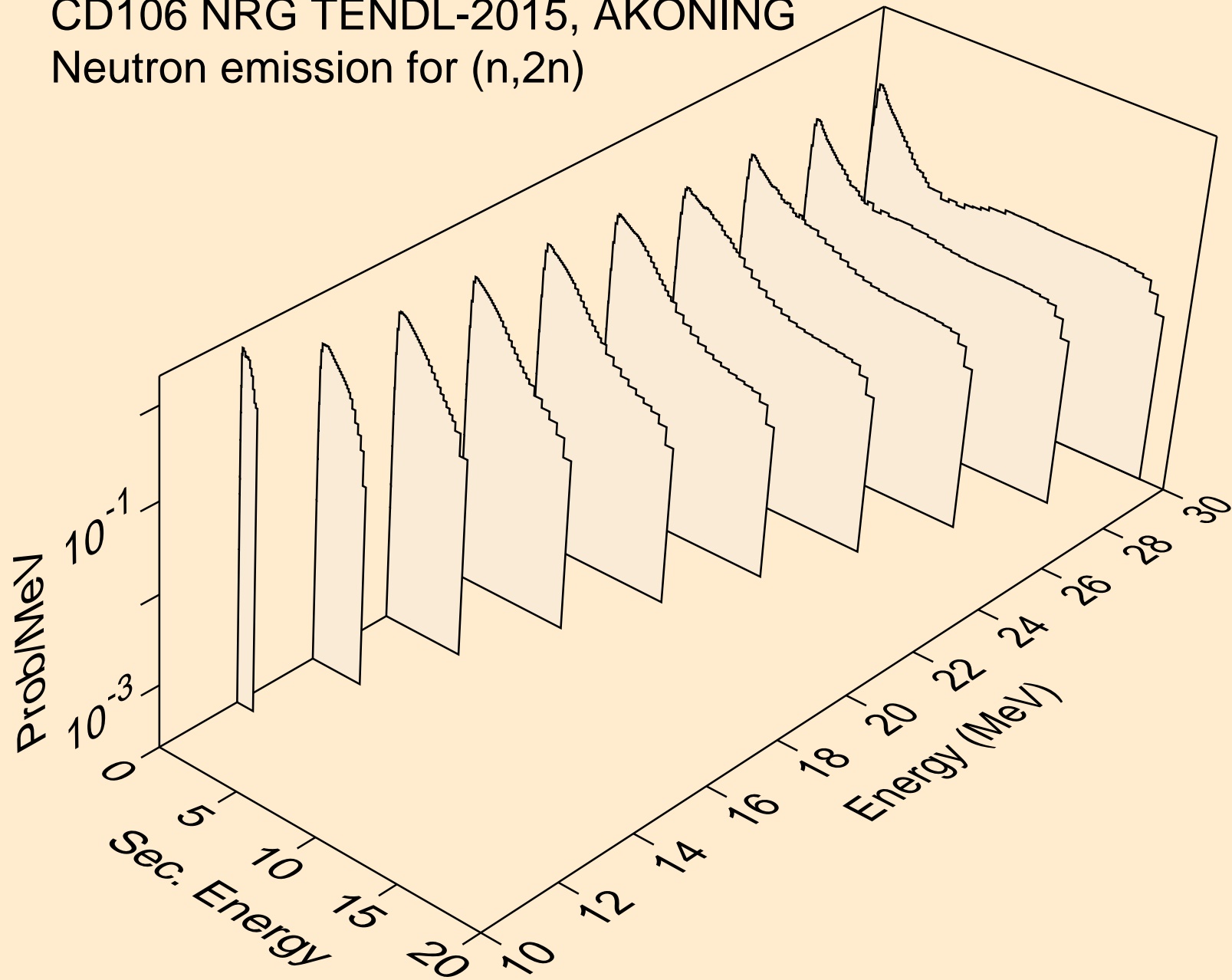




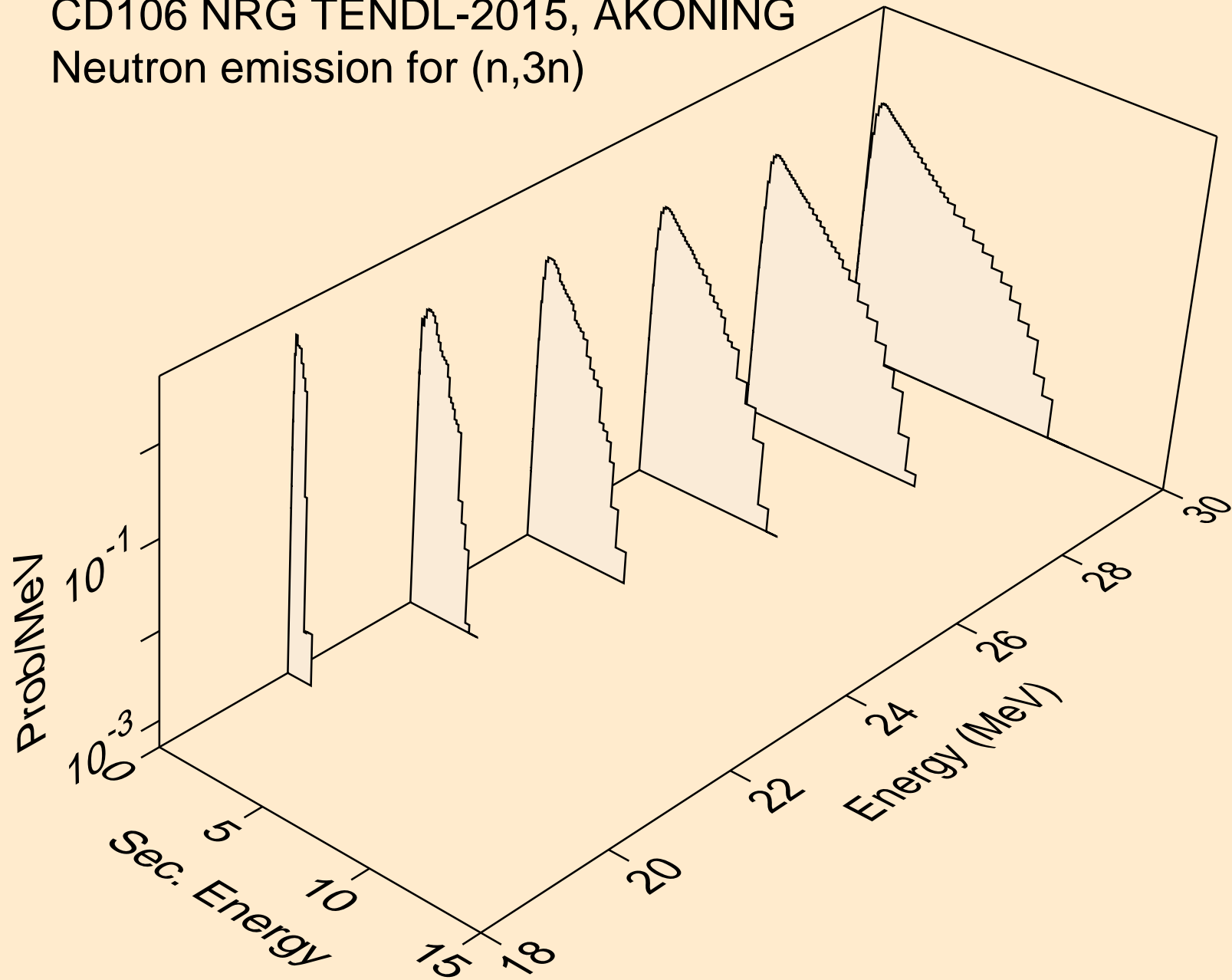
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



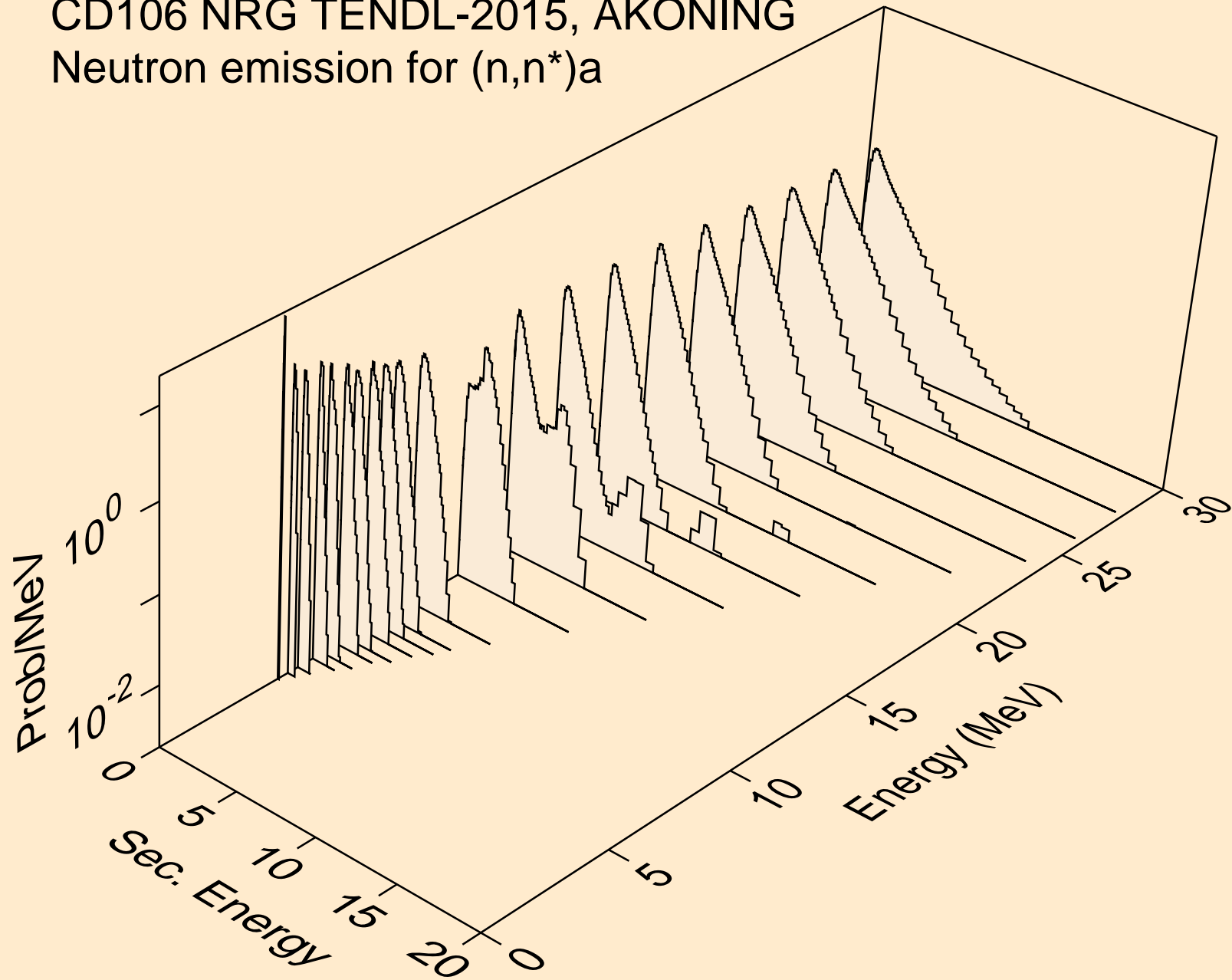
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



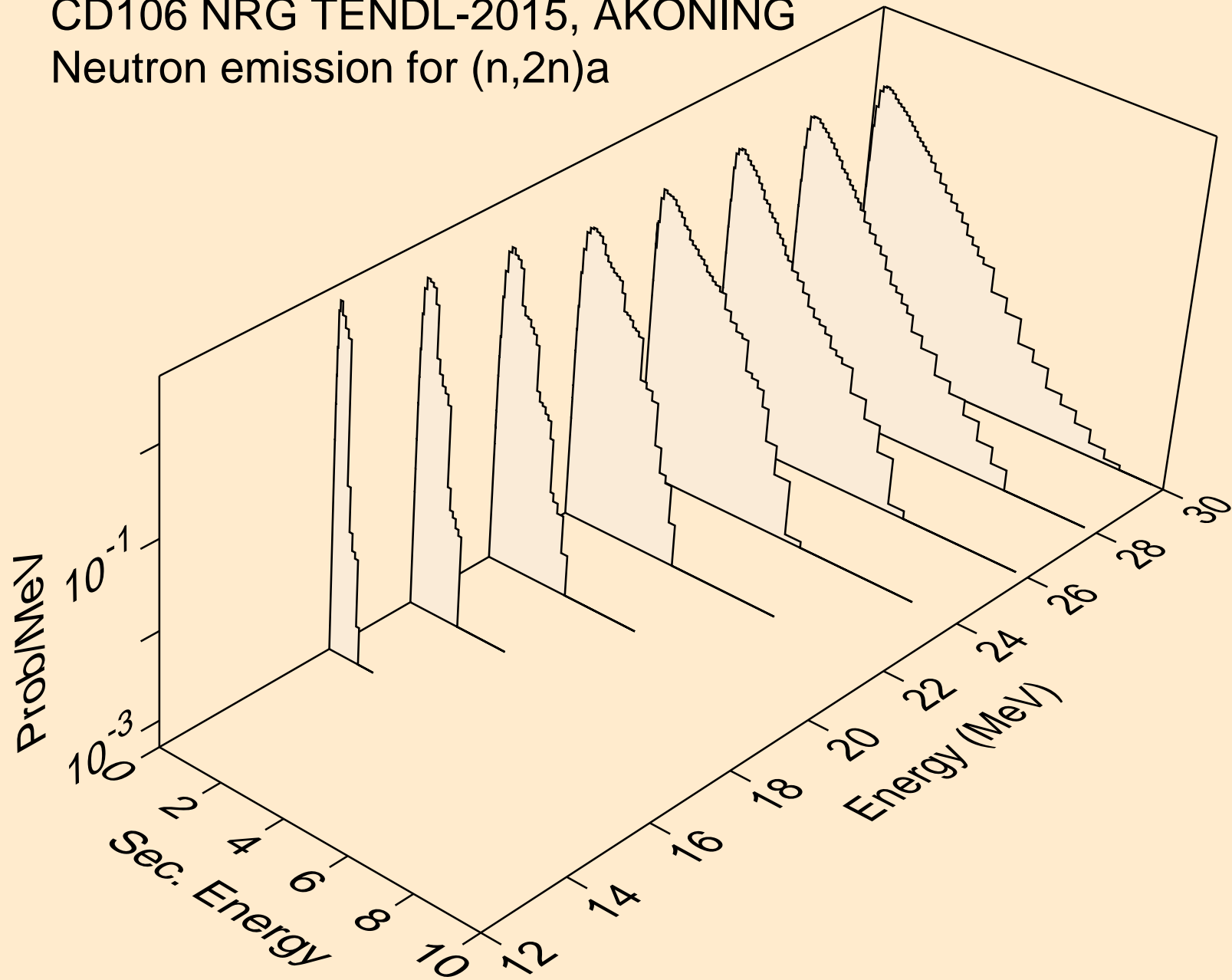
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



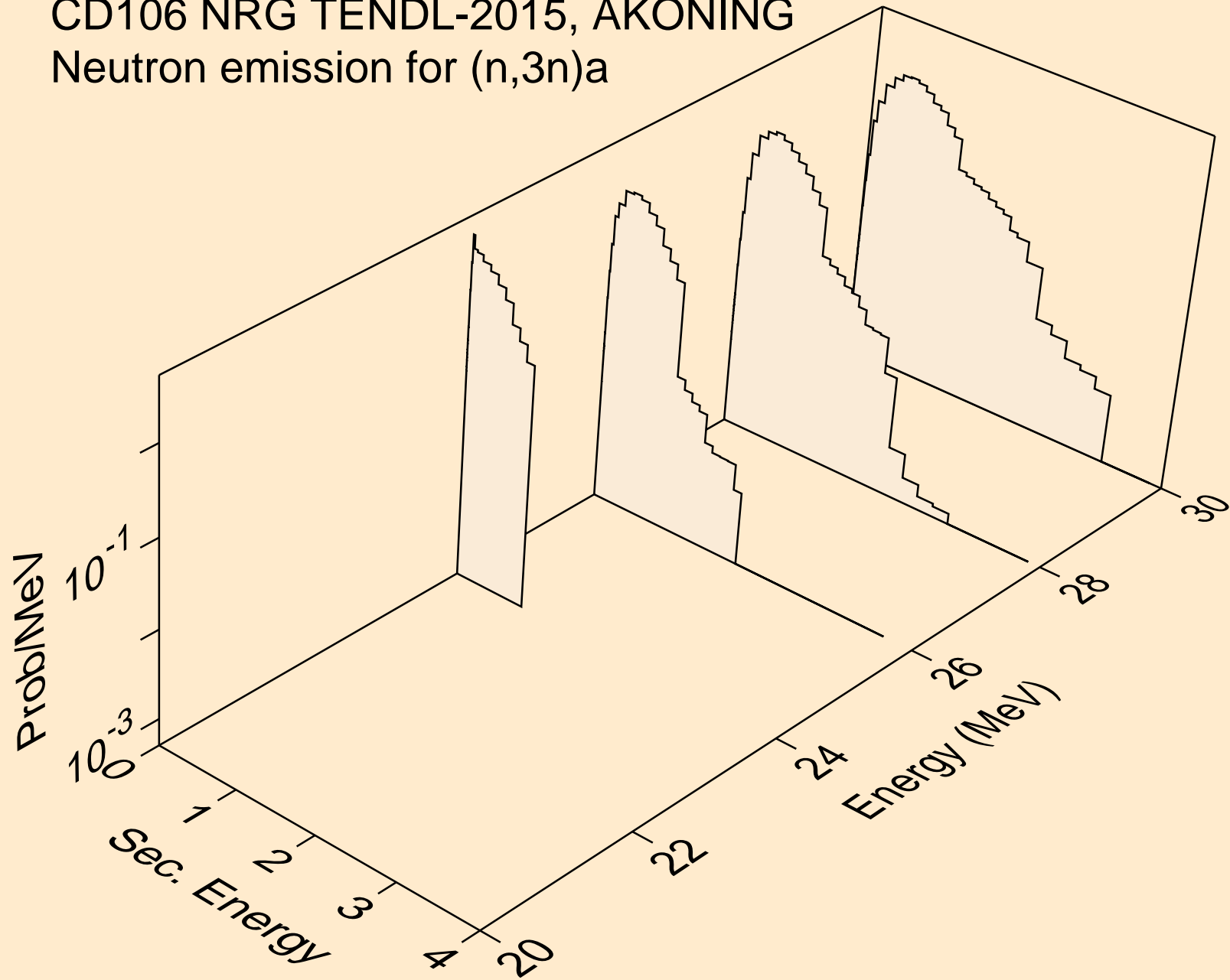
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



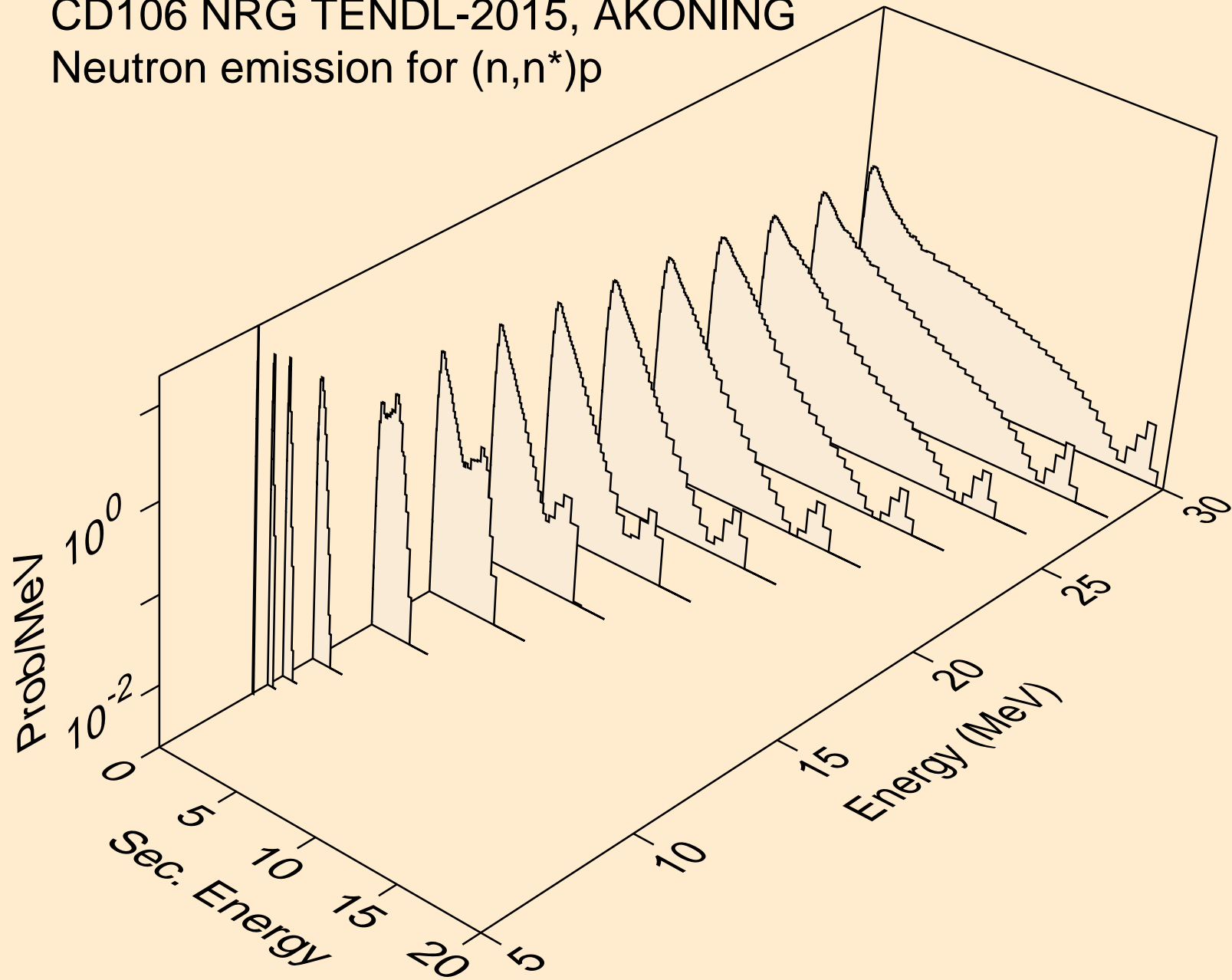
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



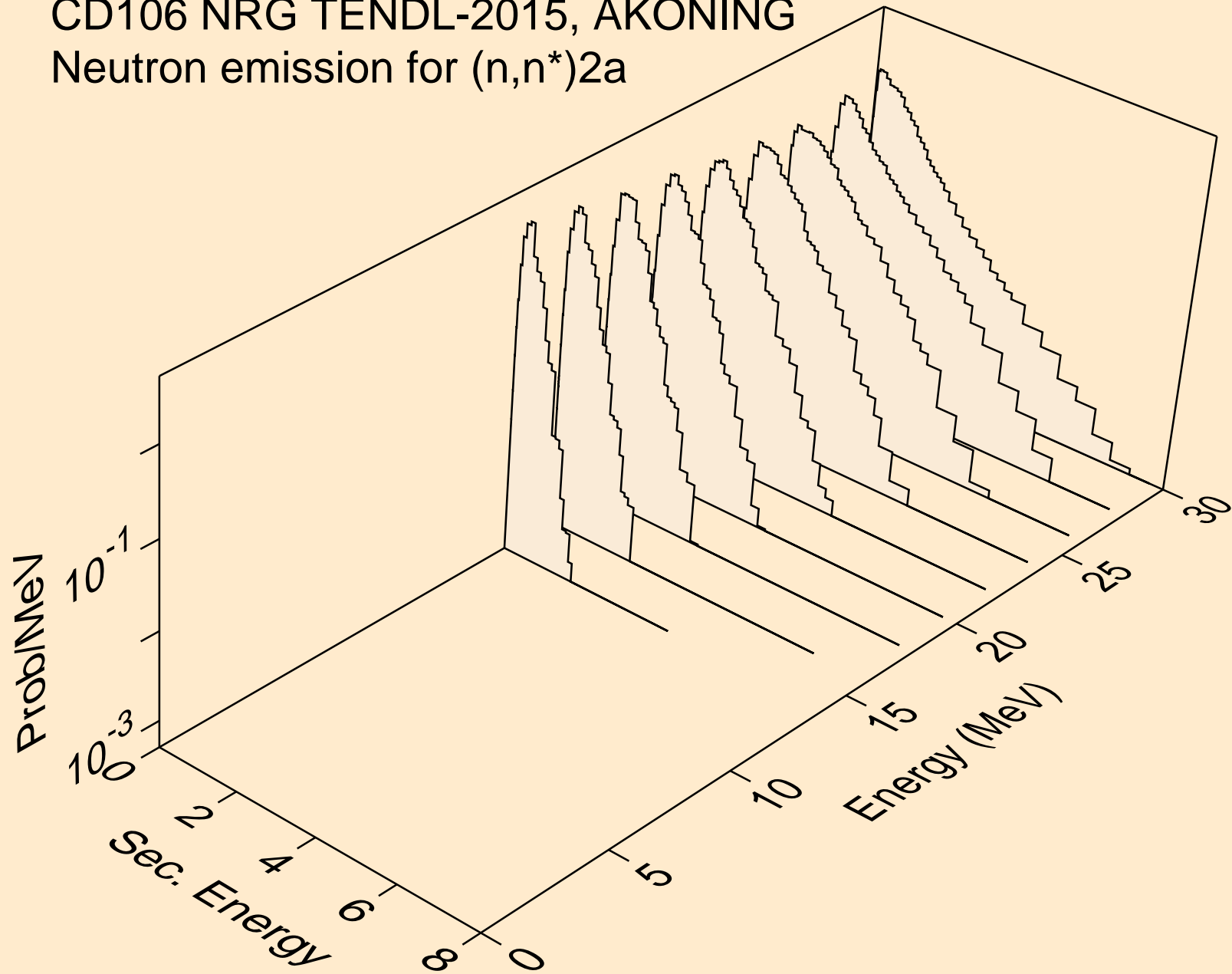
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

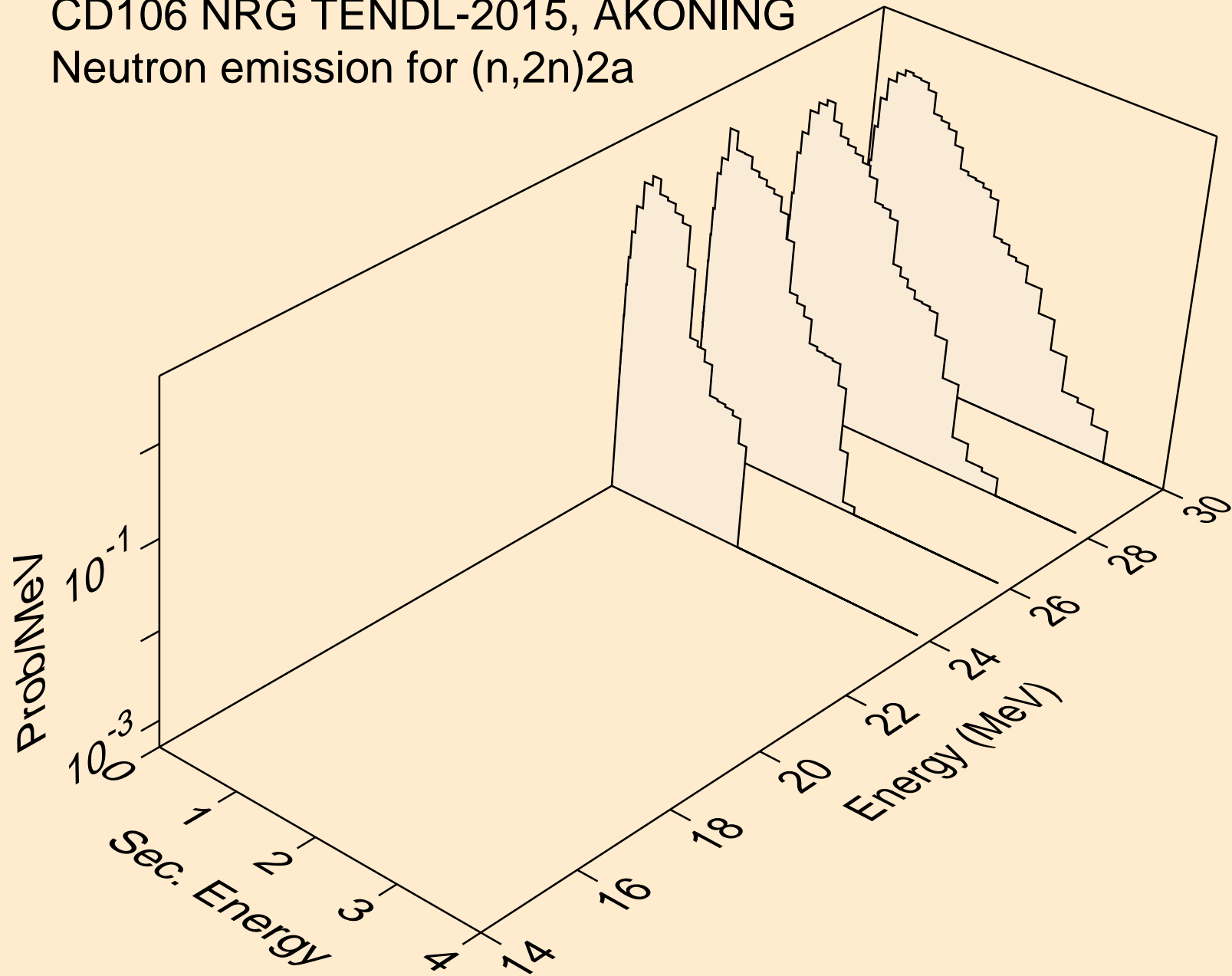


CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

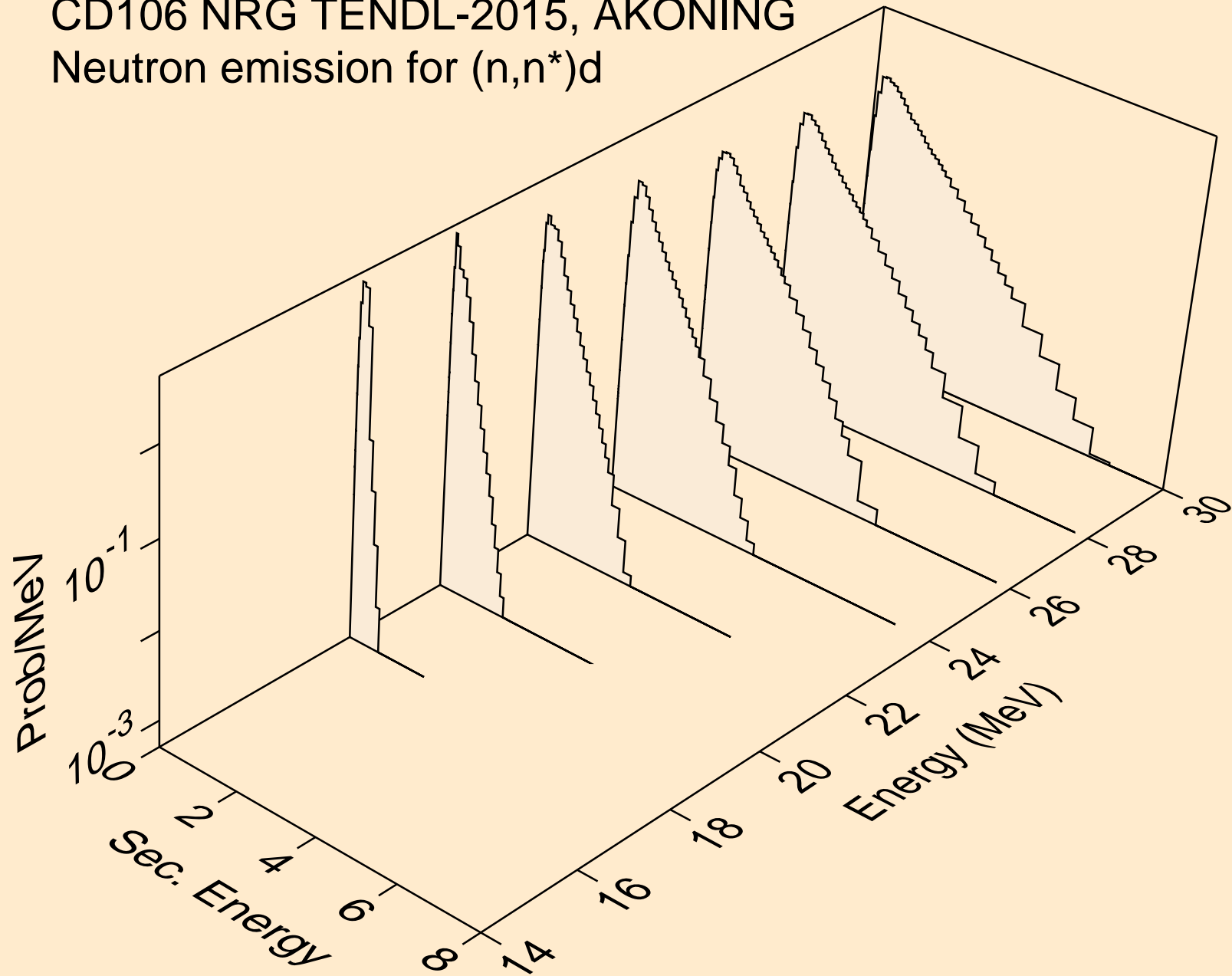




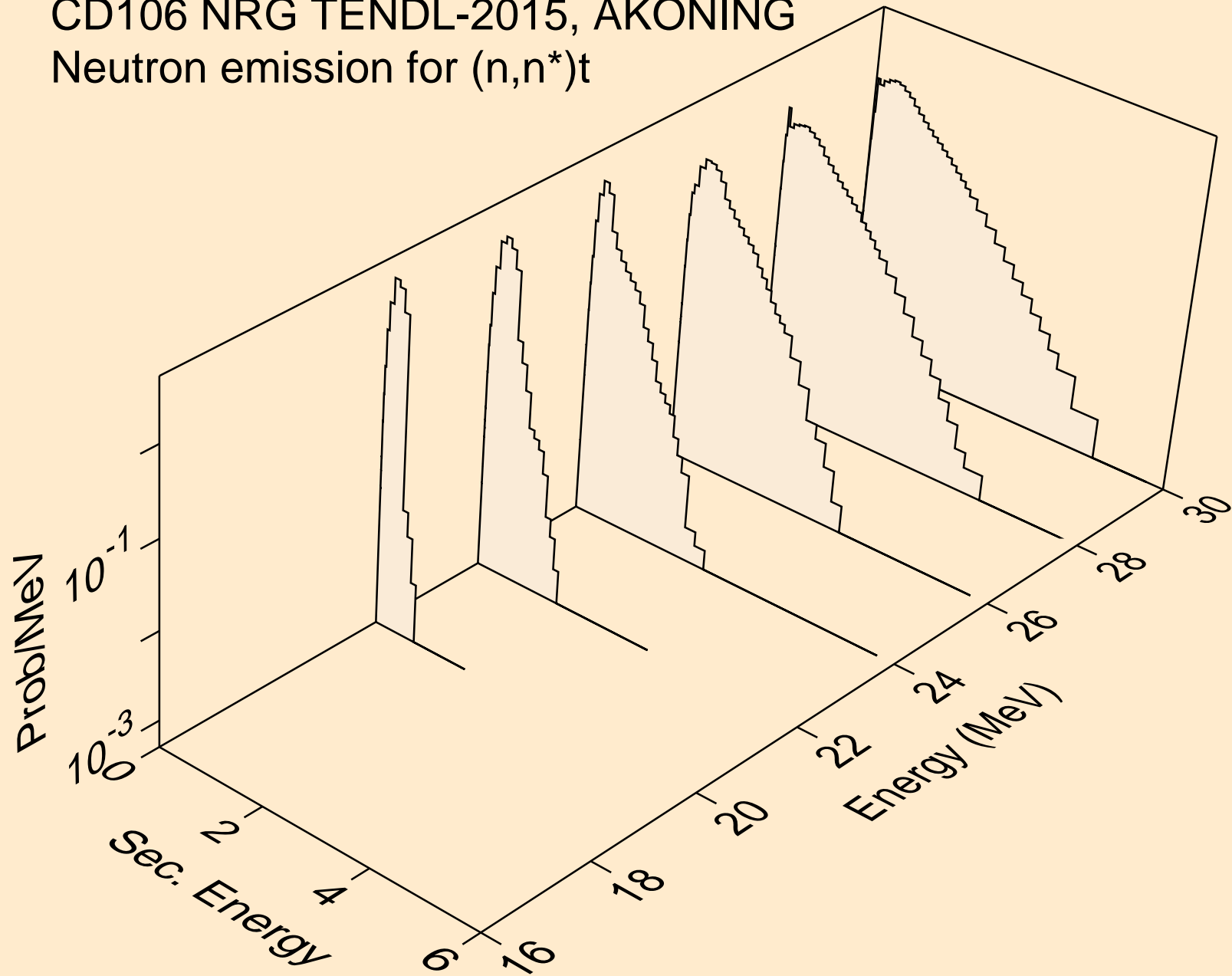
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



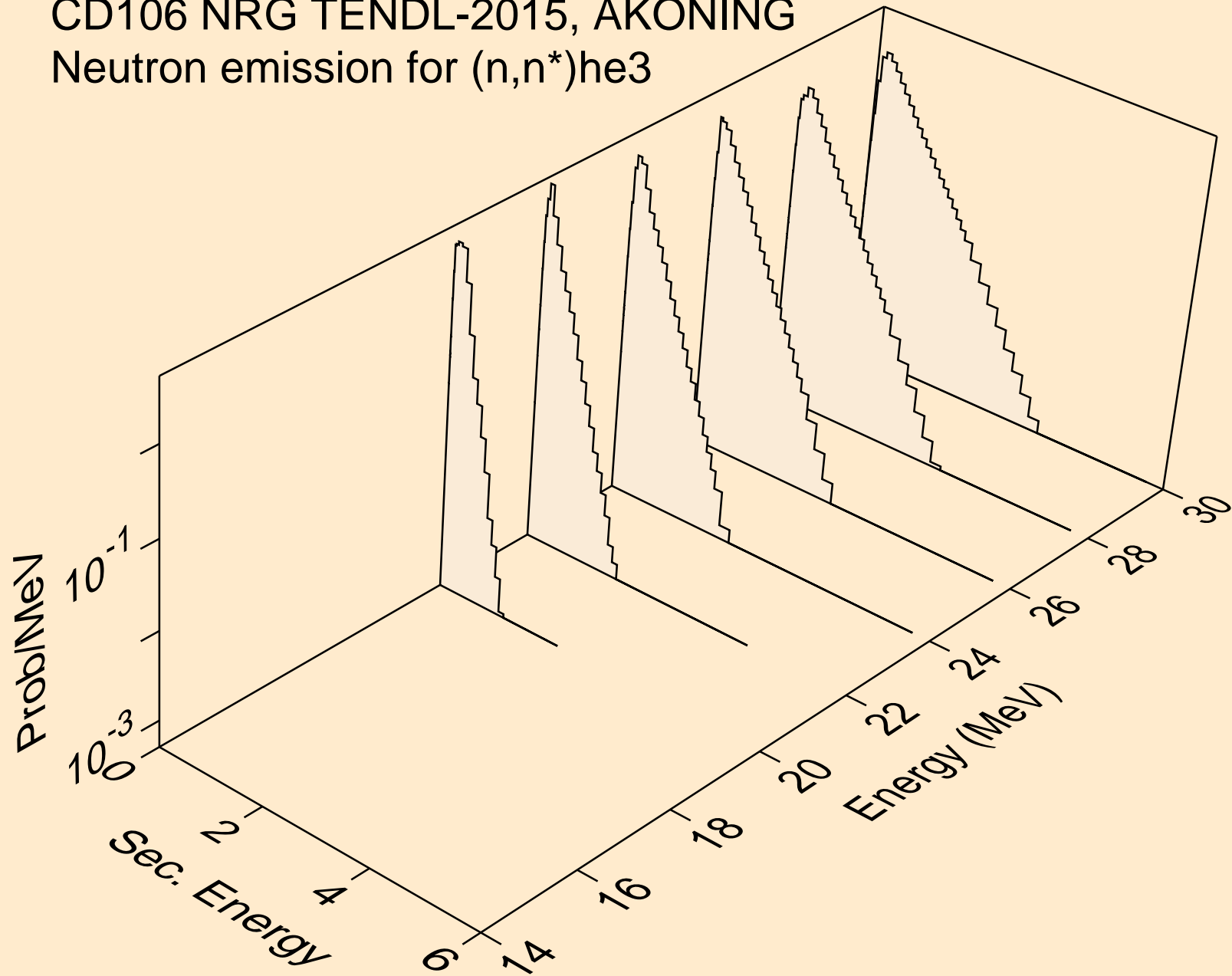
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



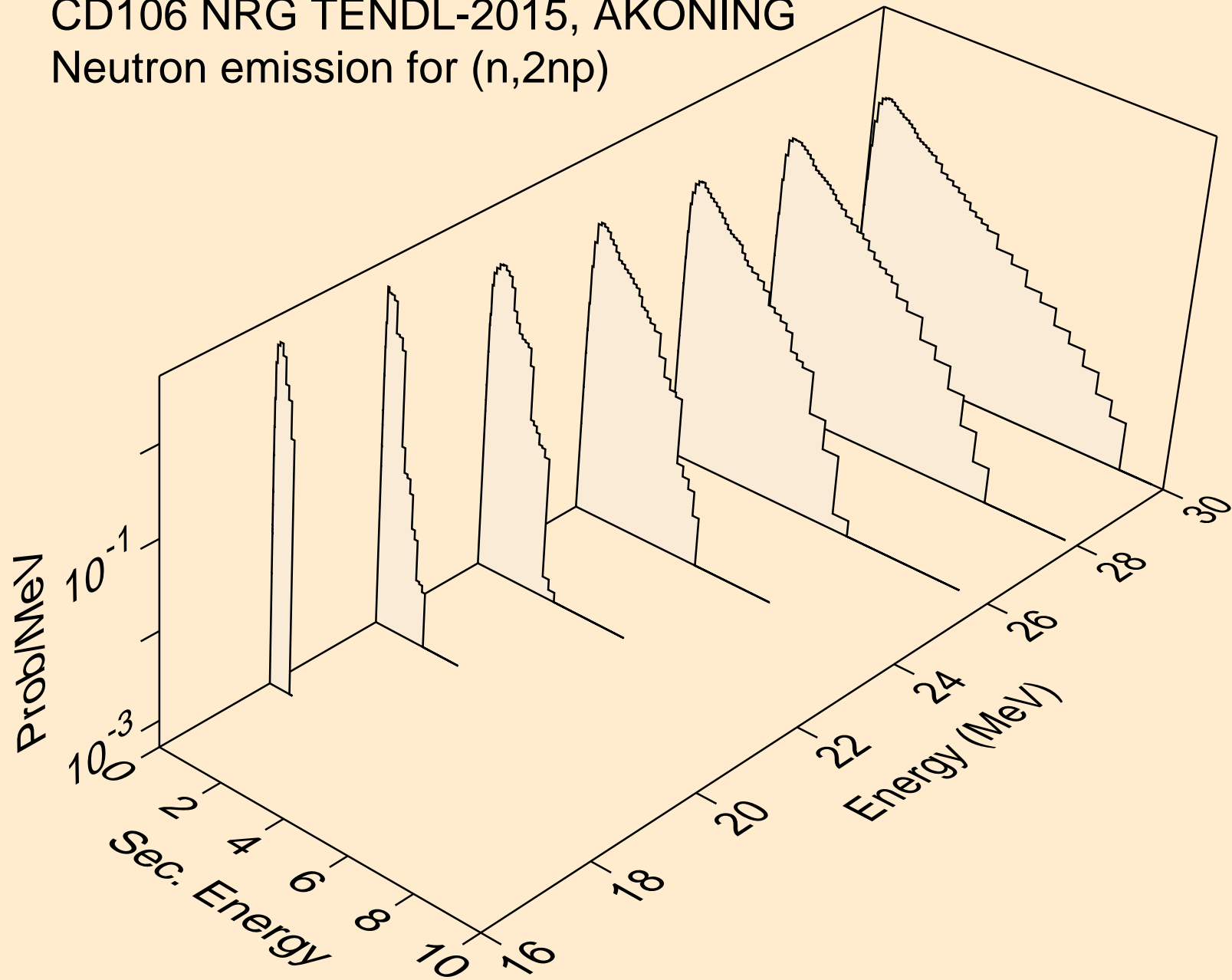
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



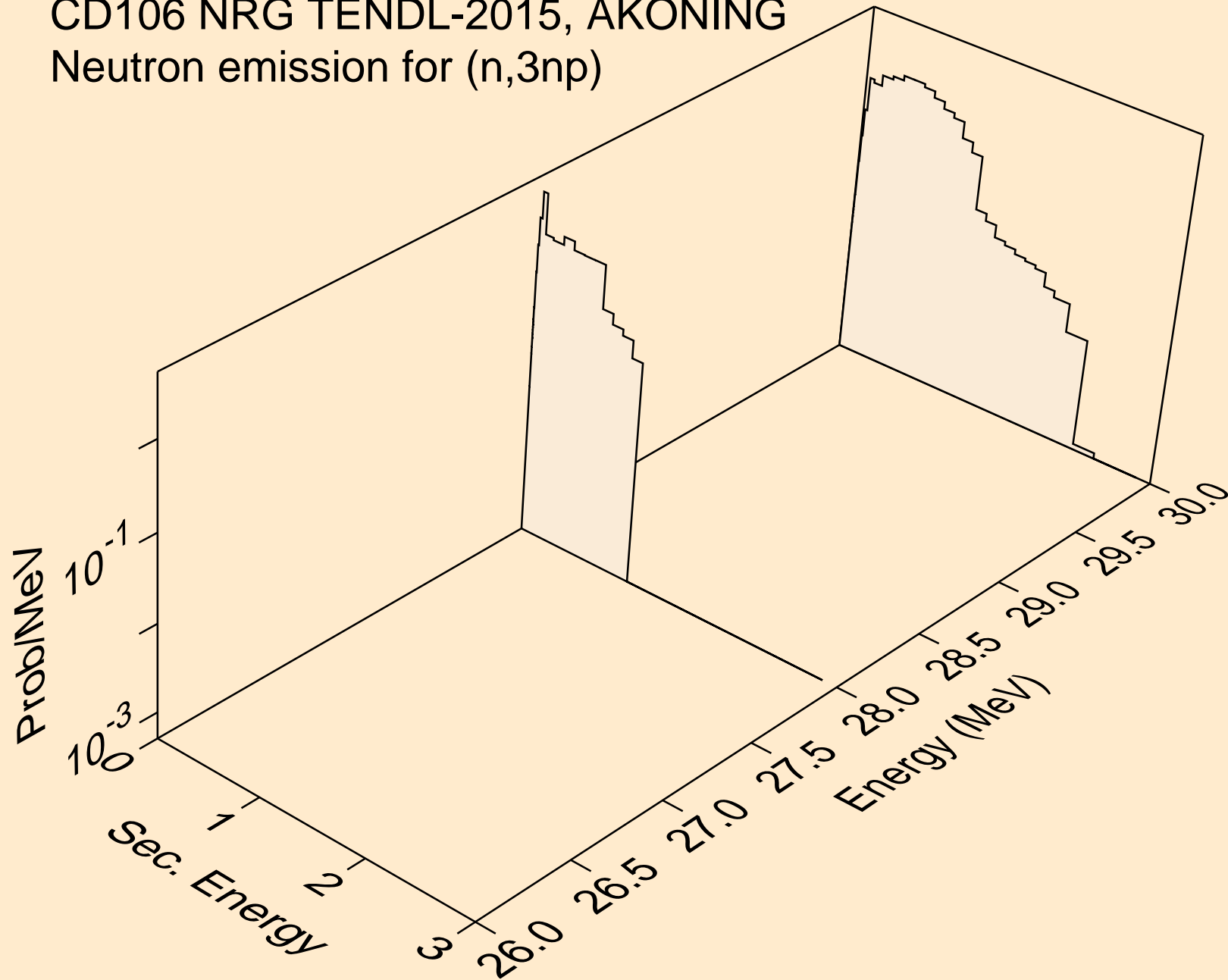
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



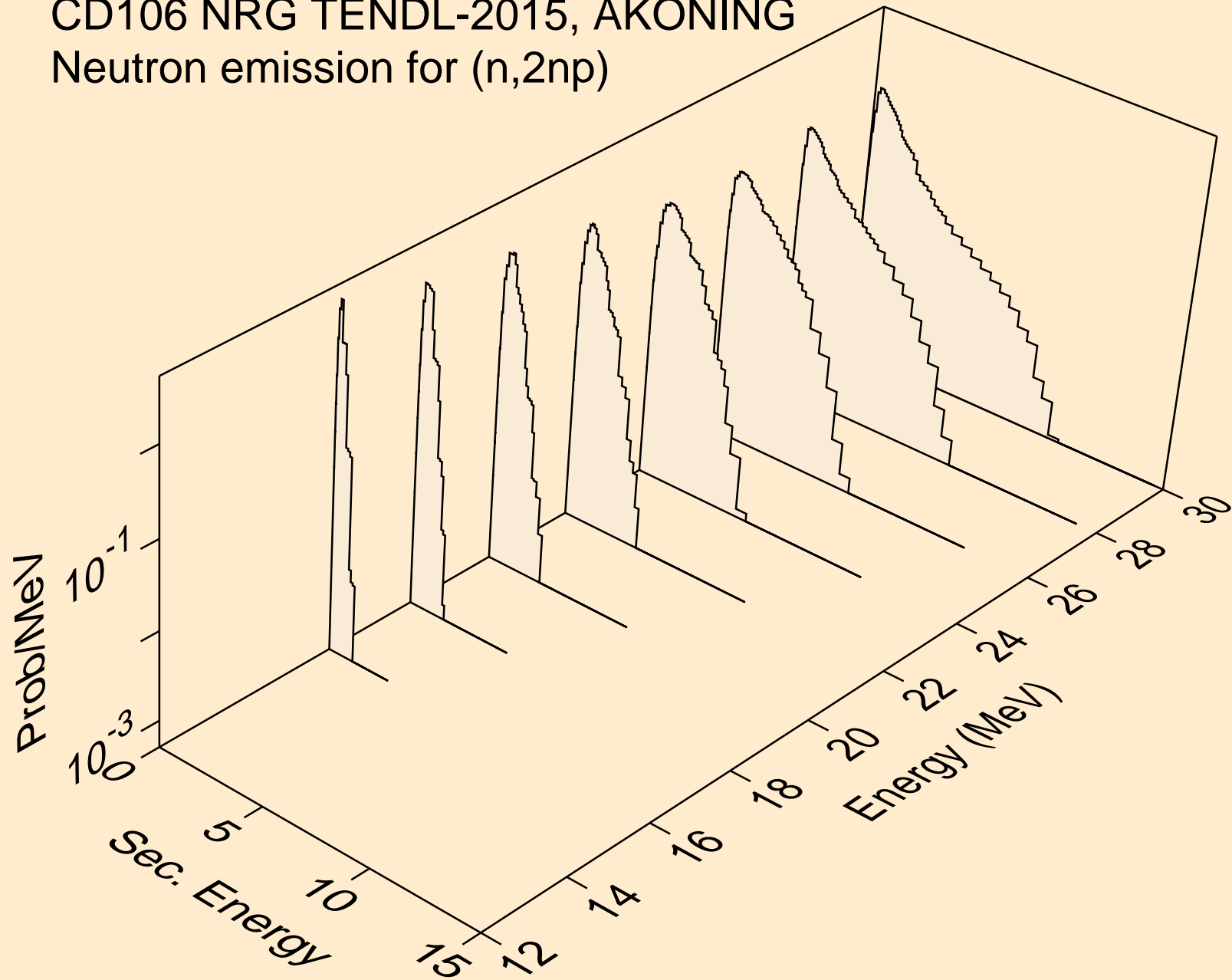
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



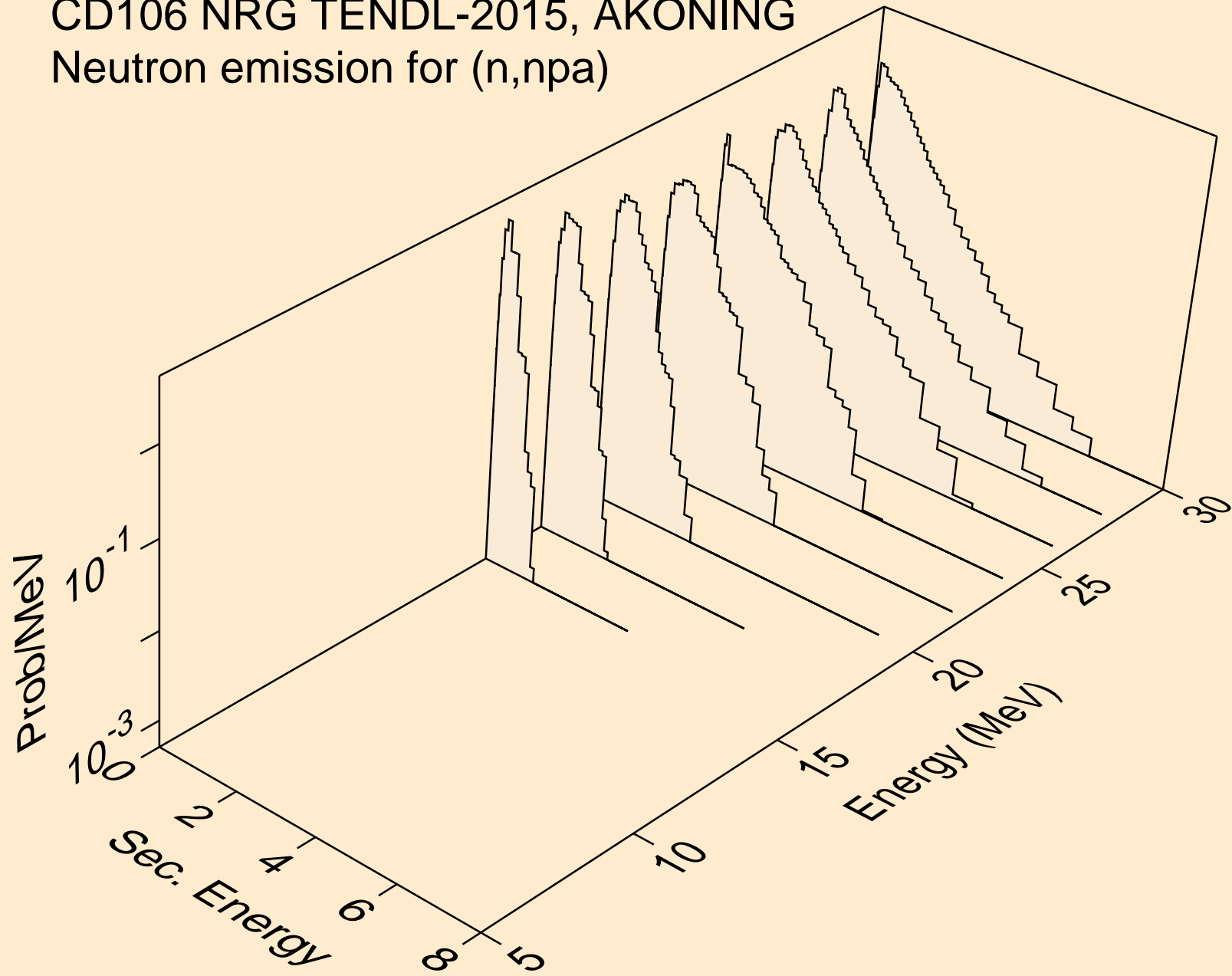
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

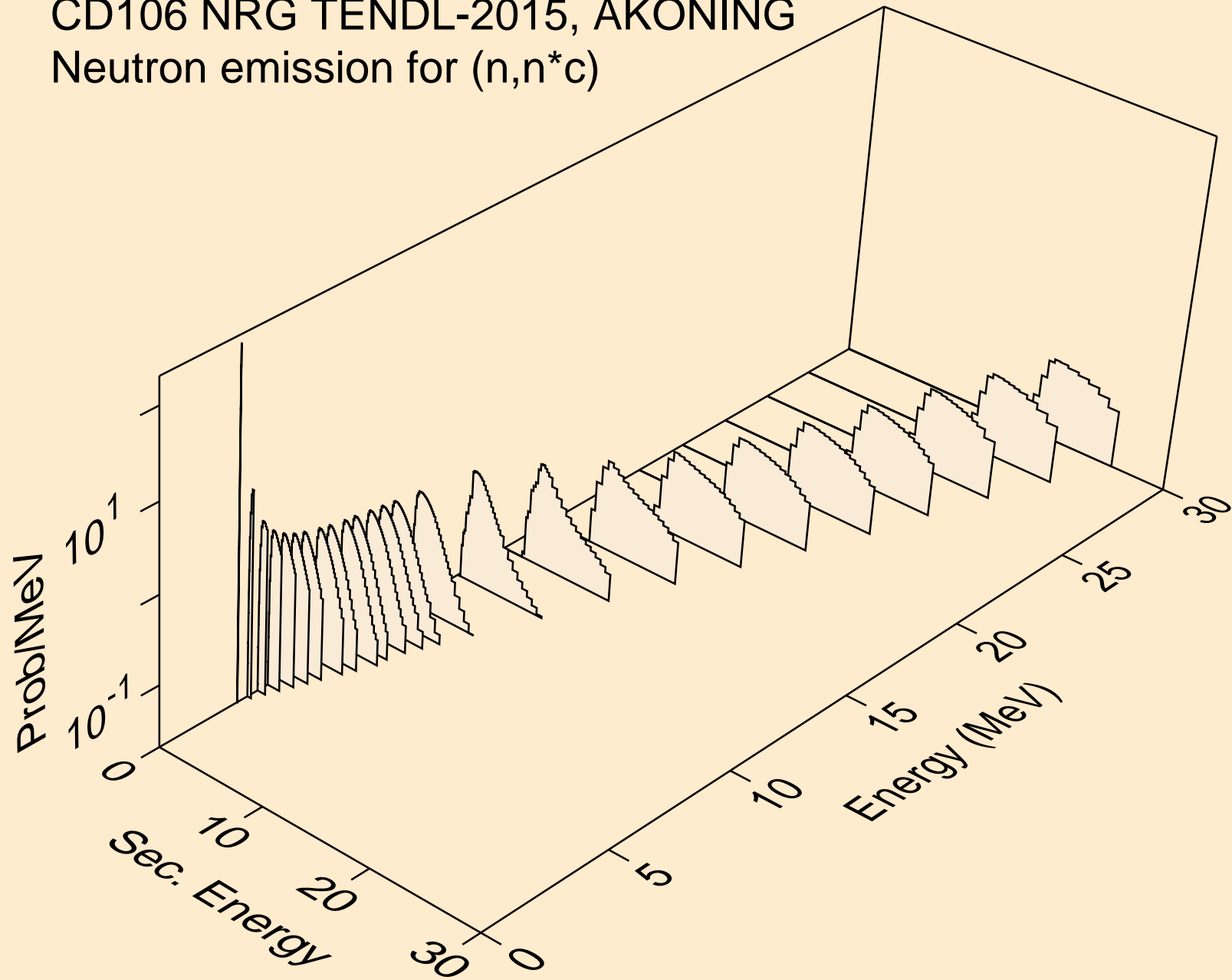


CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

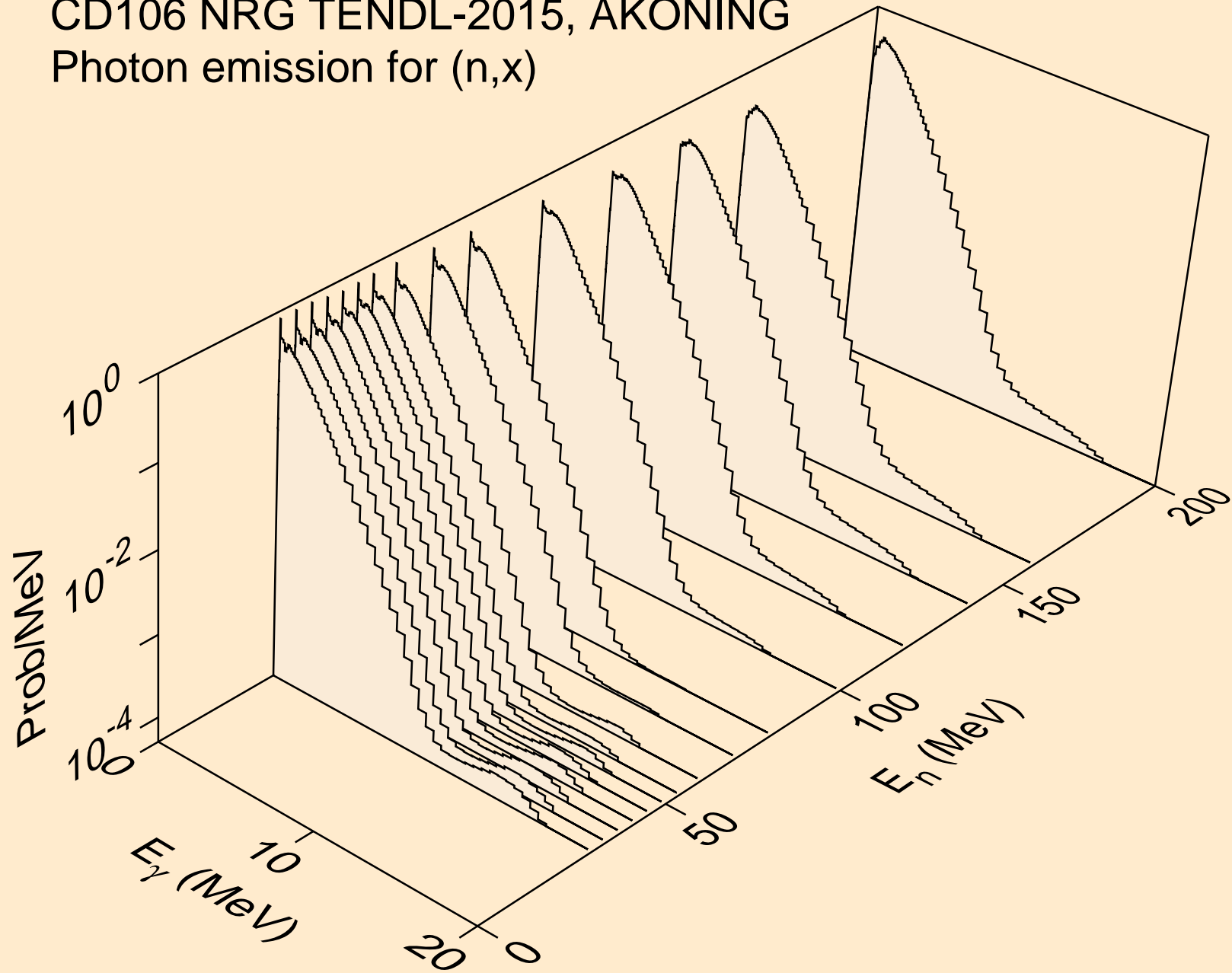




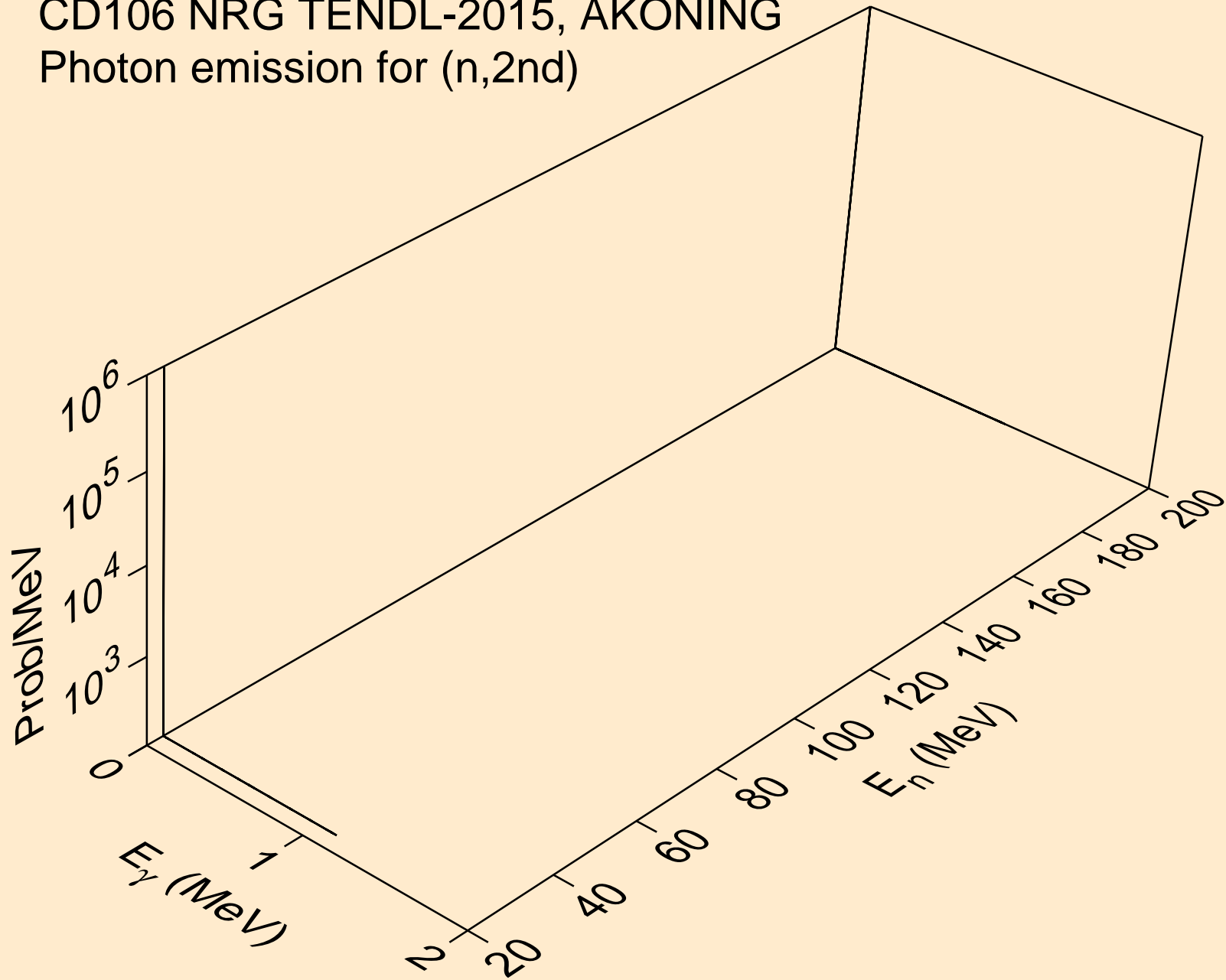
CD106 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



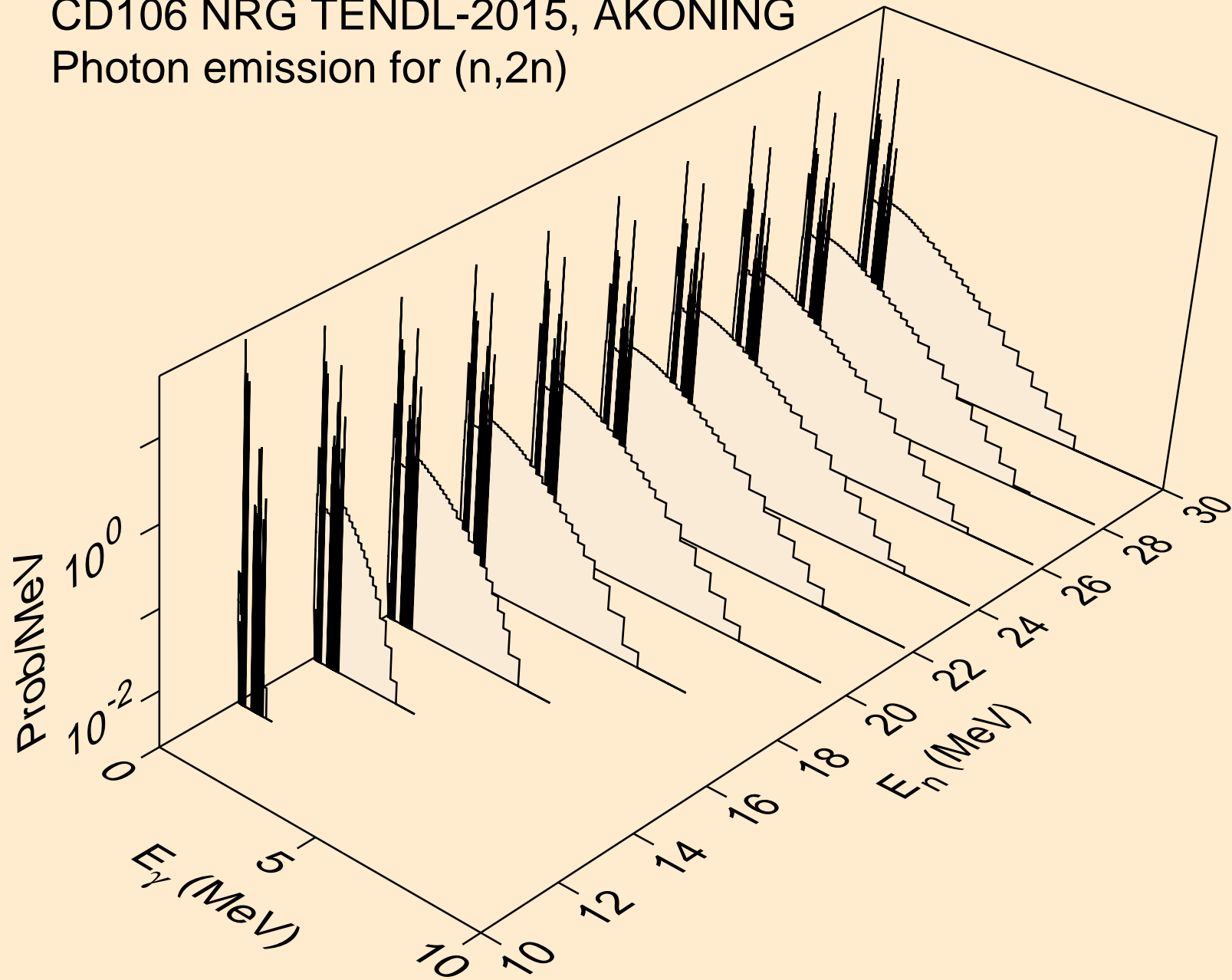
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



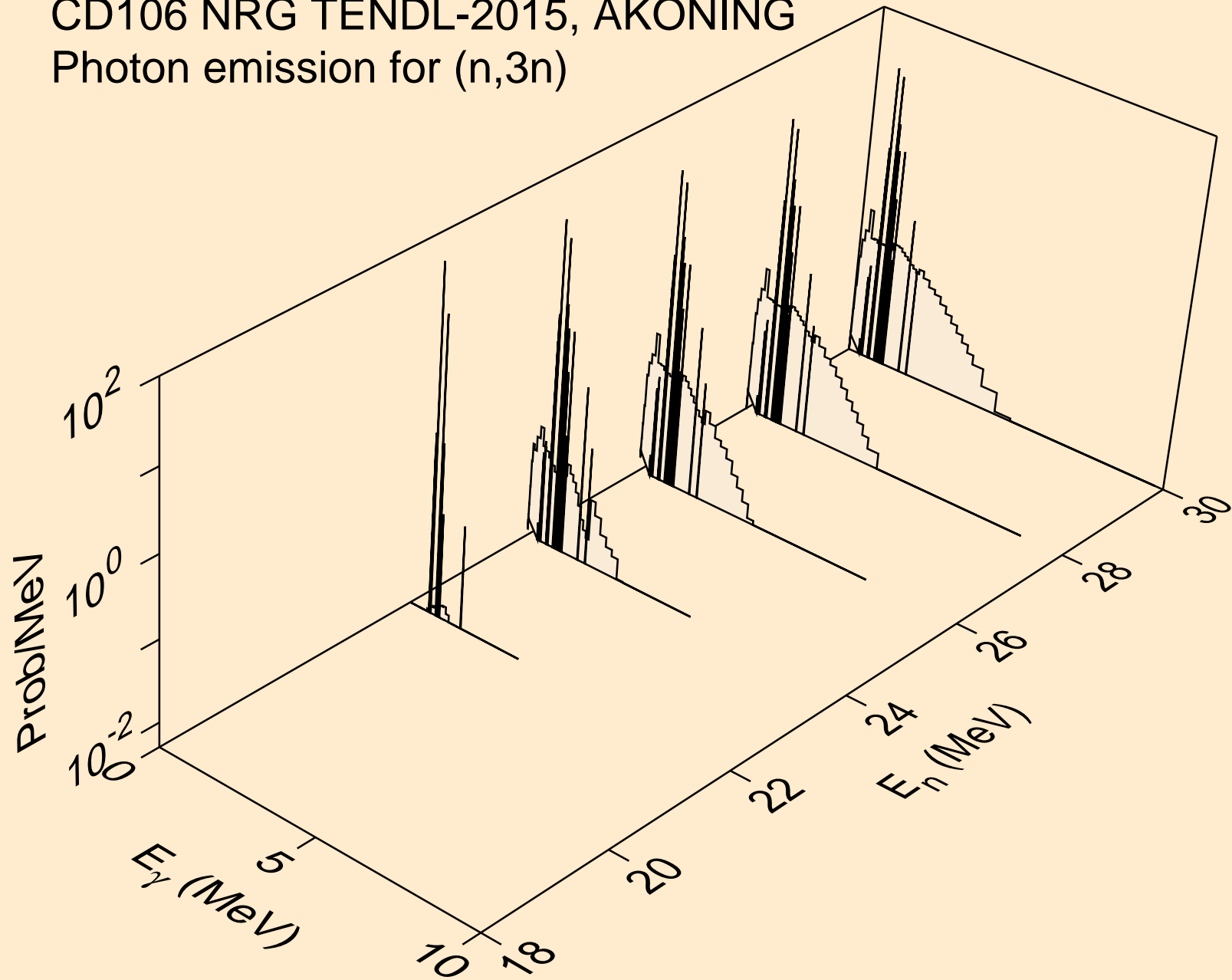
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



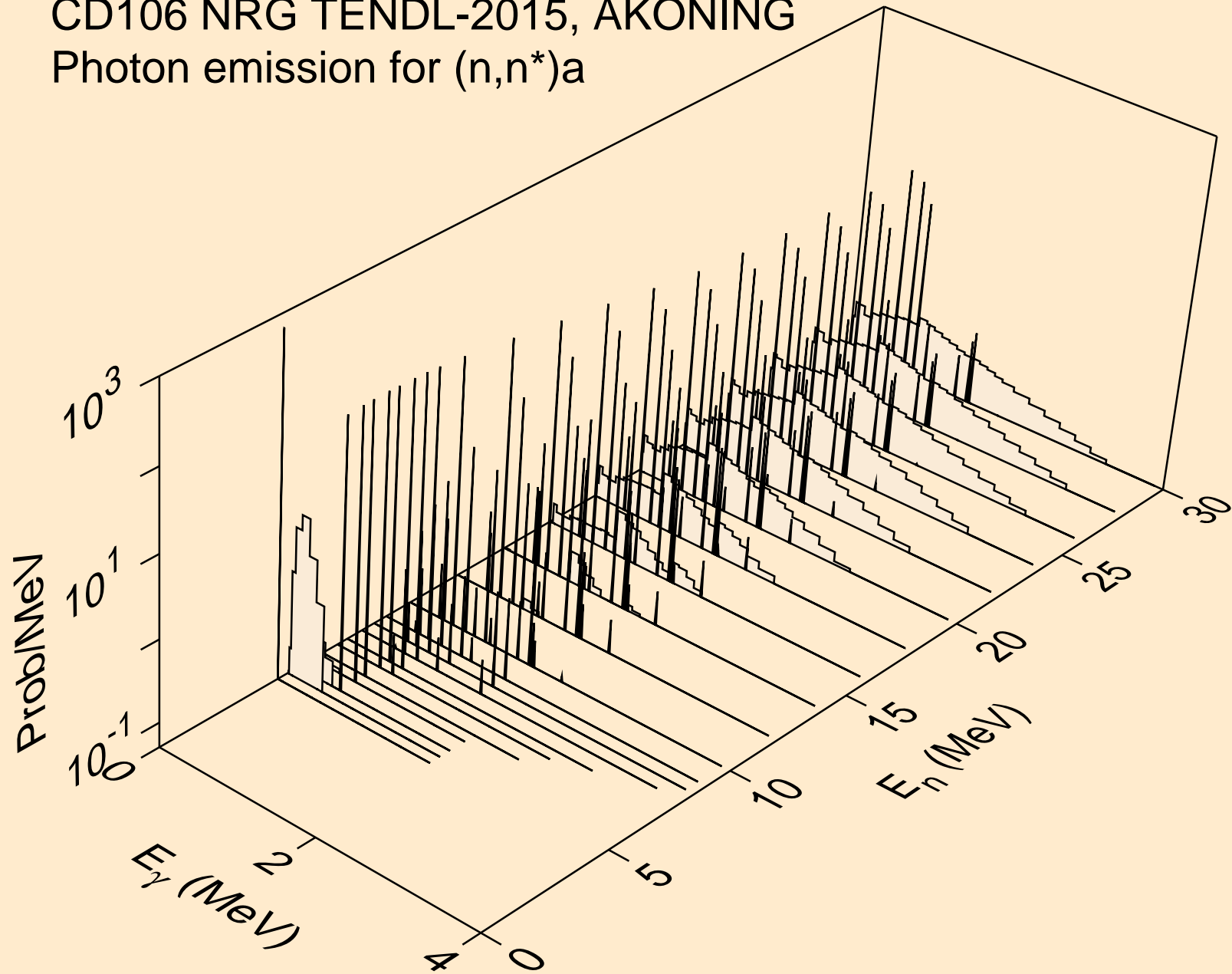
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



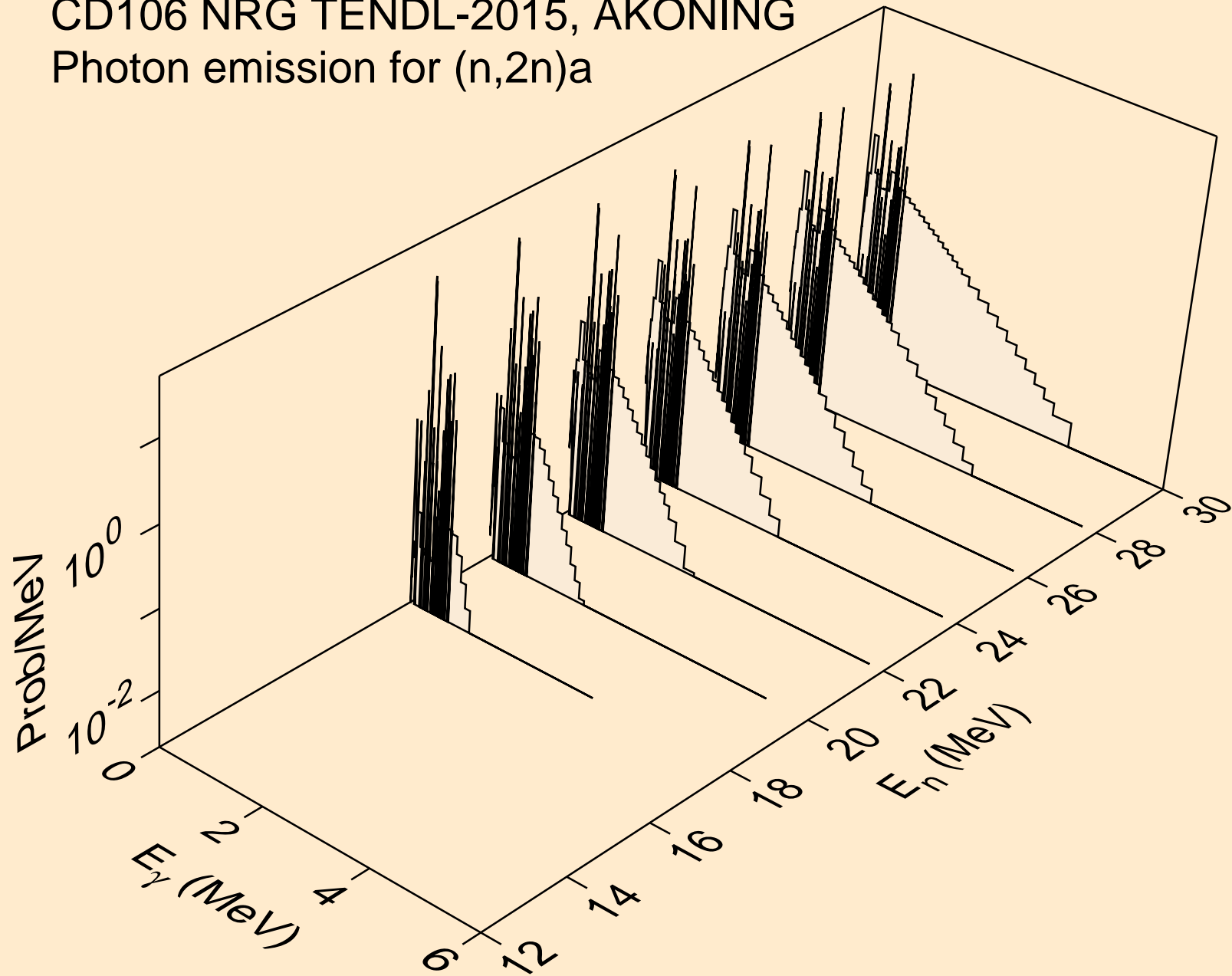
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



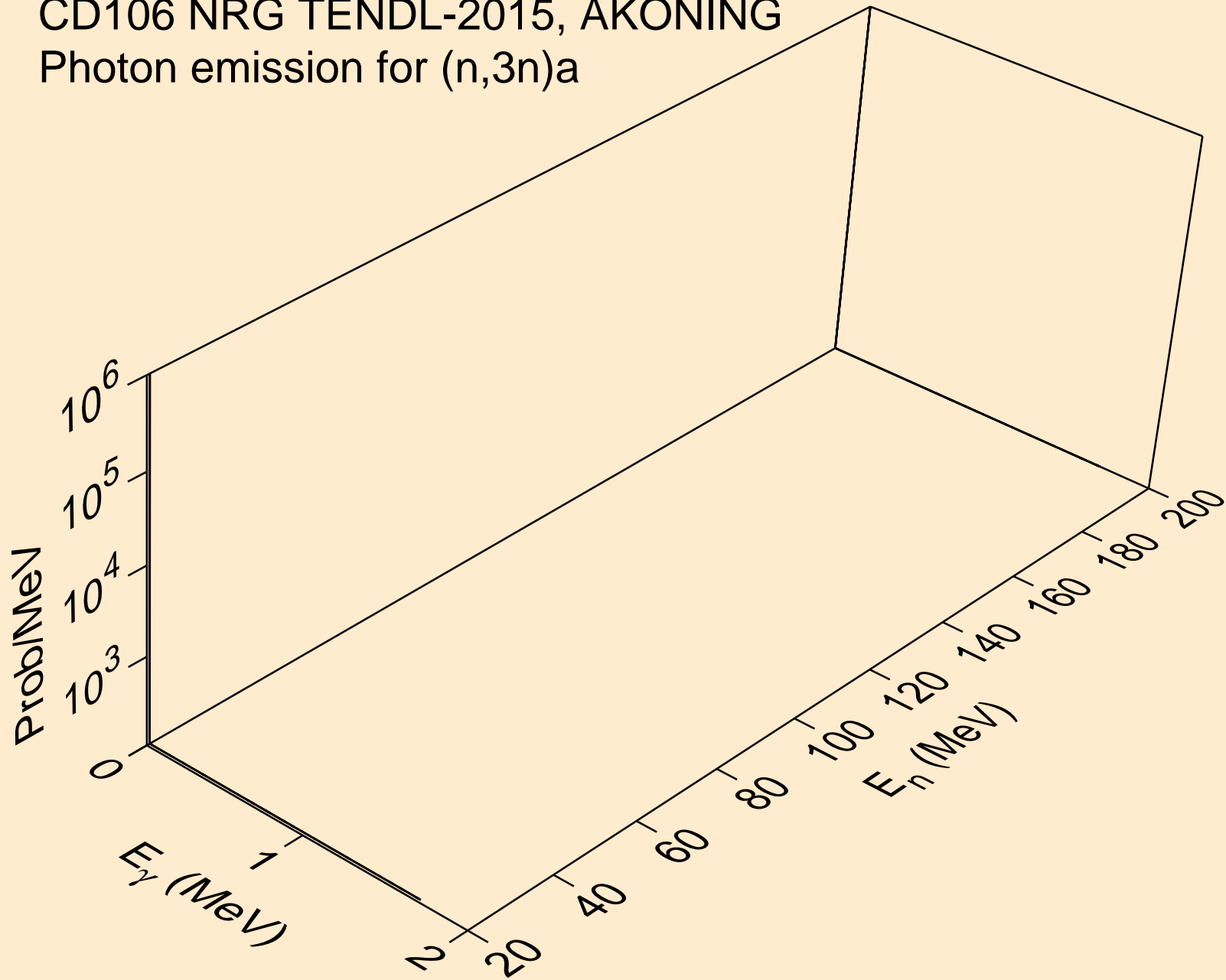
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

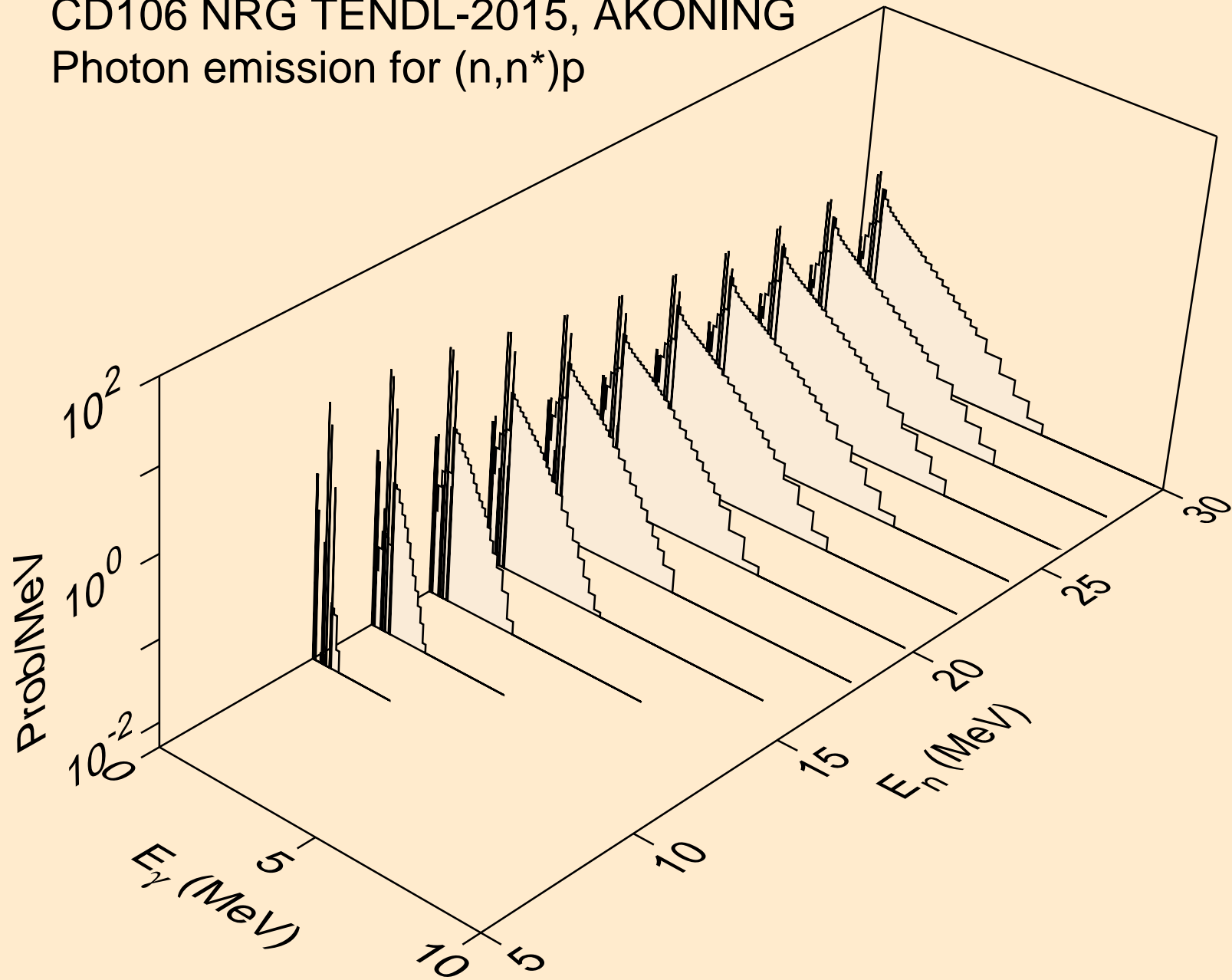


CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

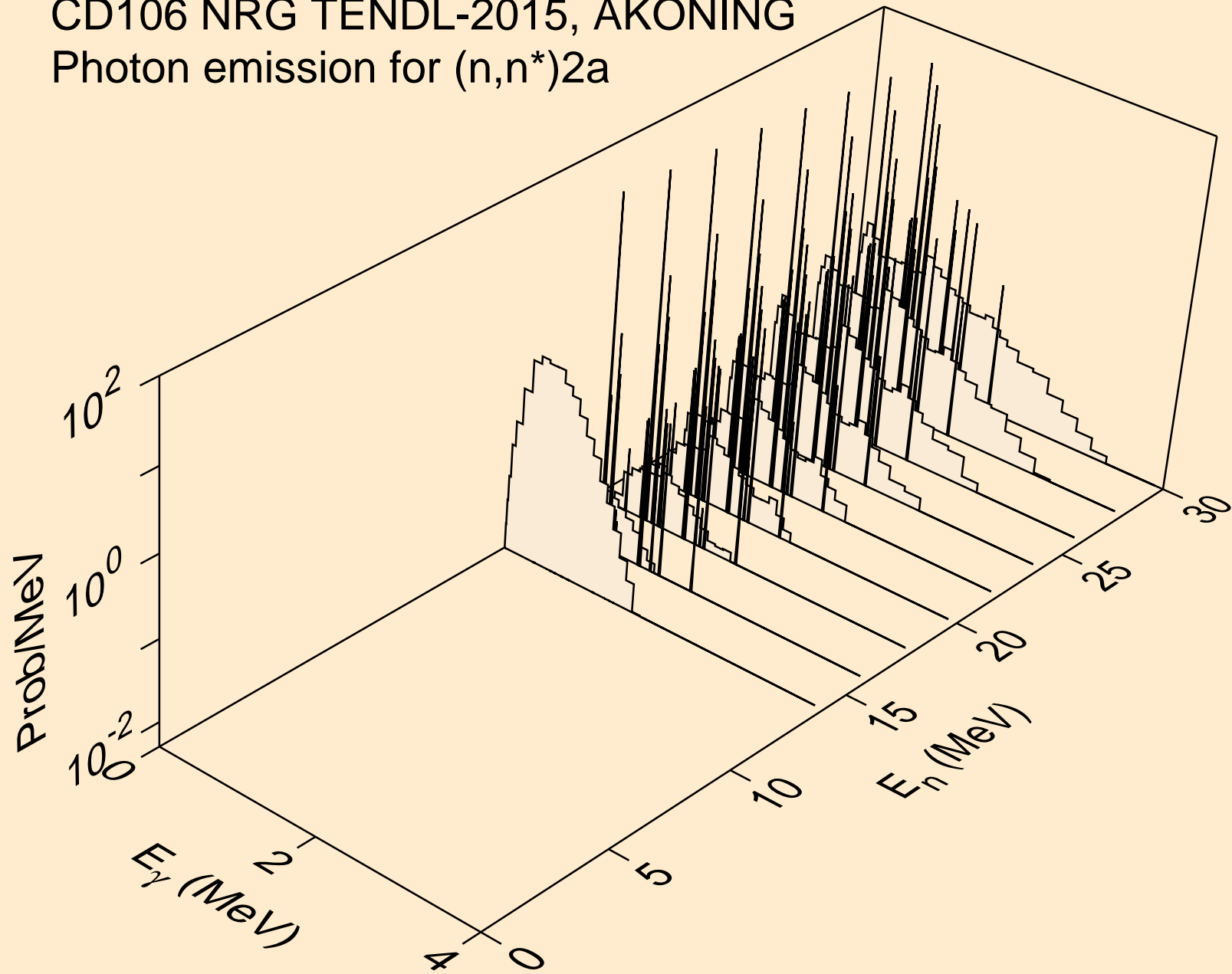




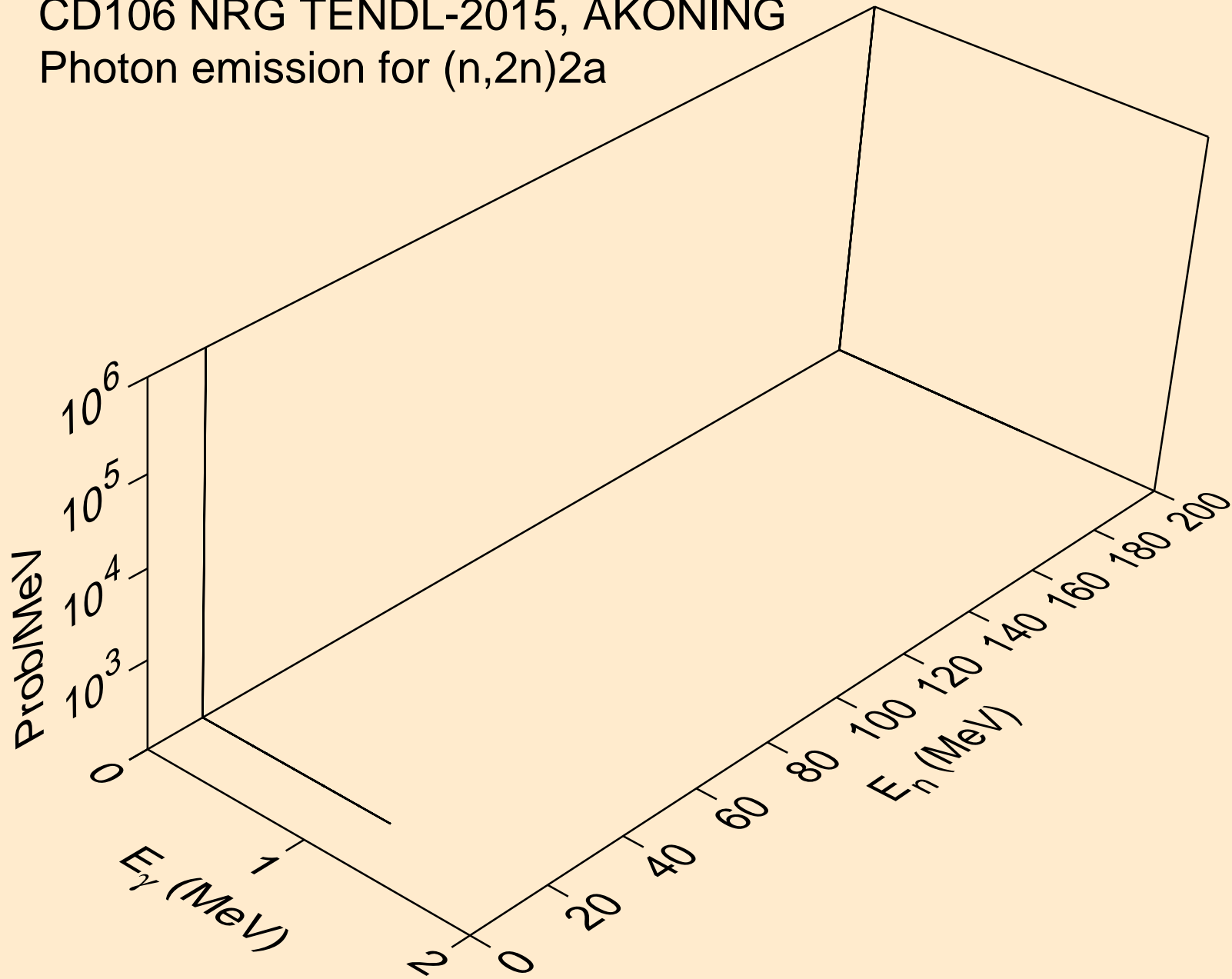
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



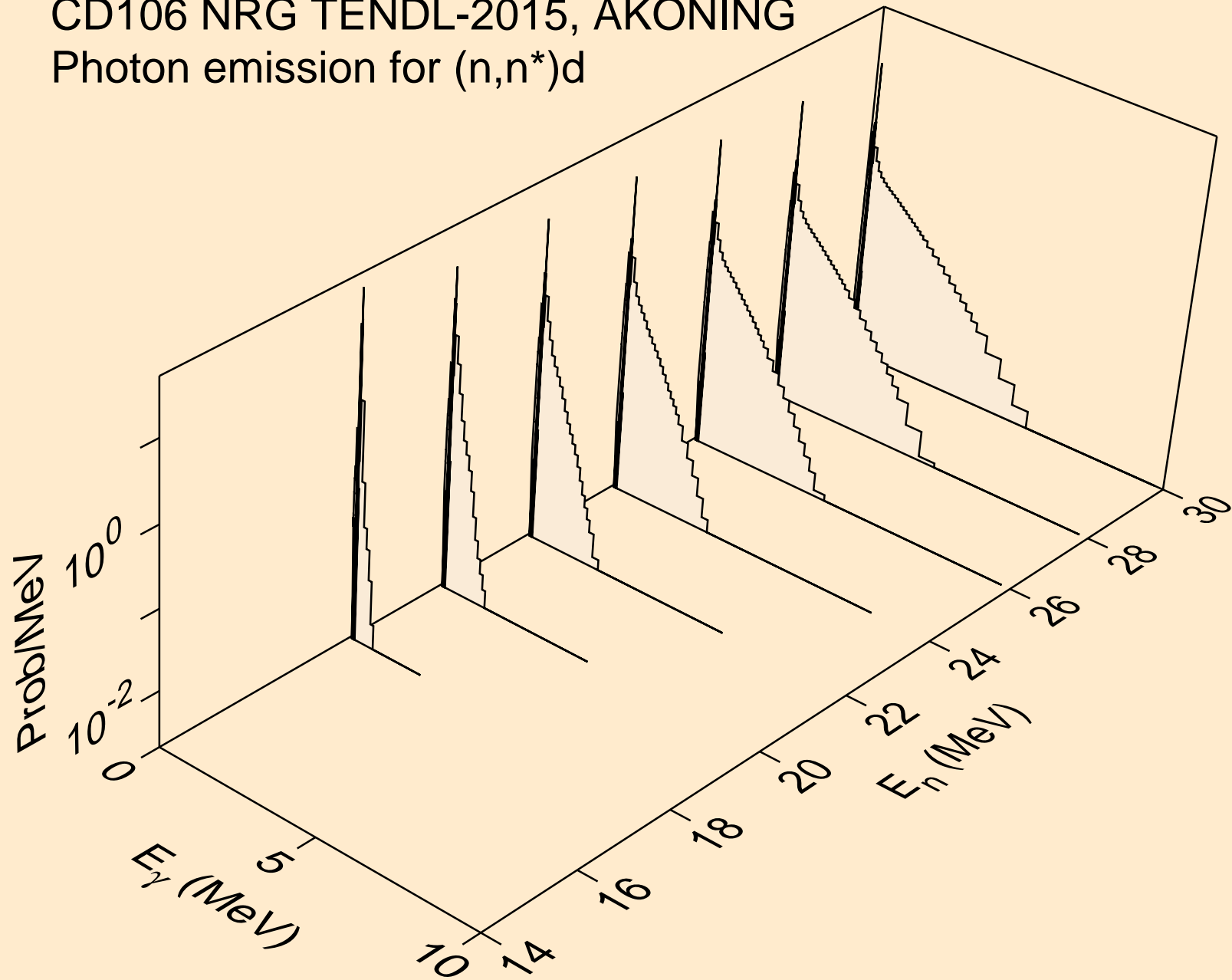
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



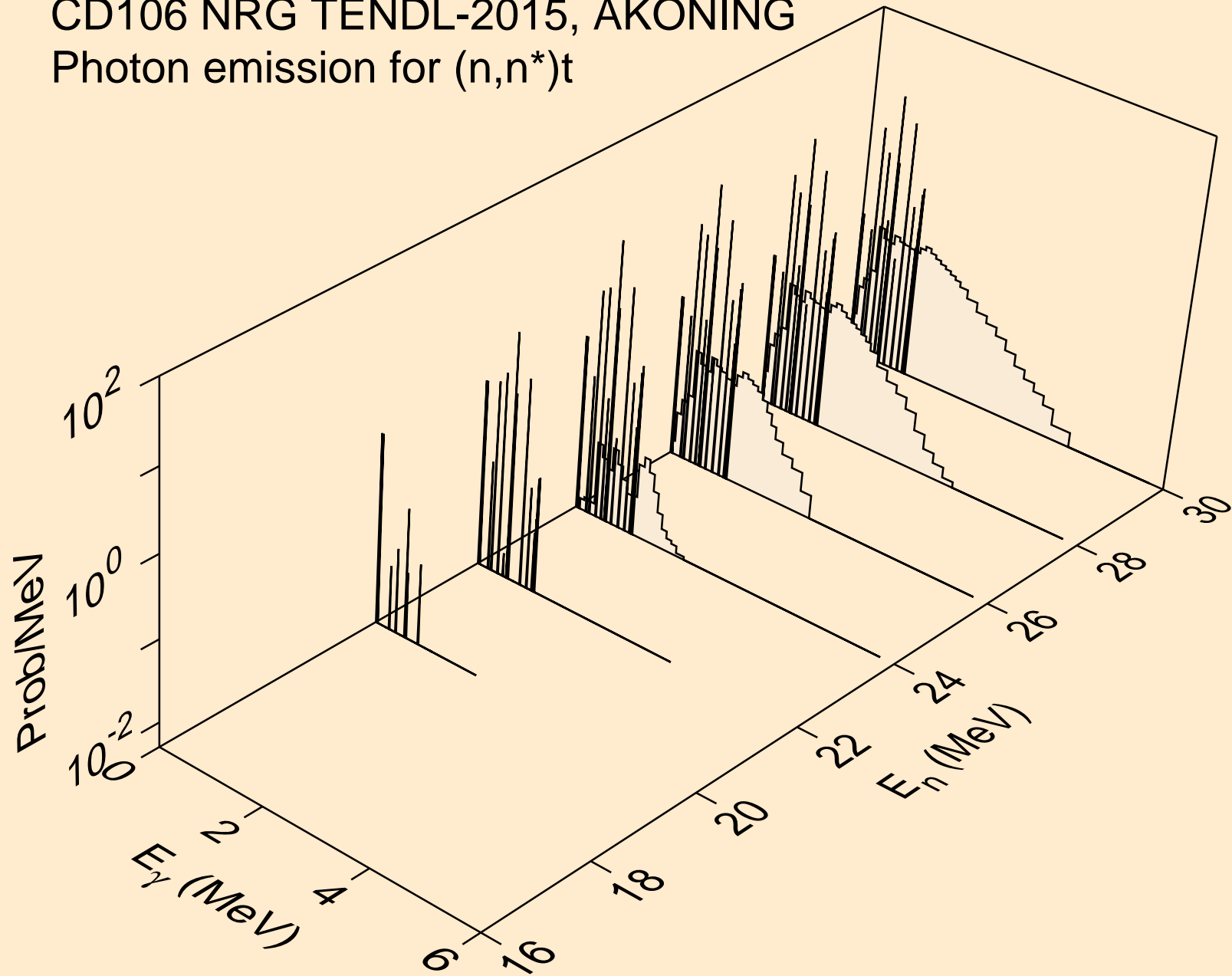
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



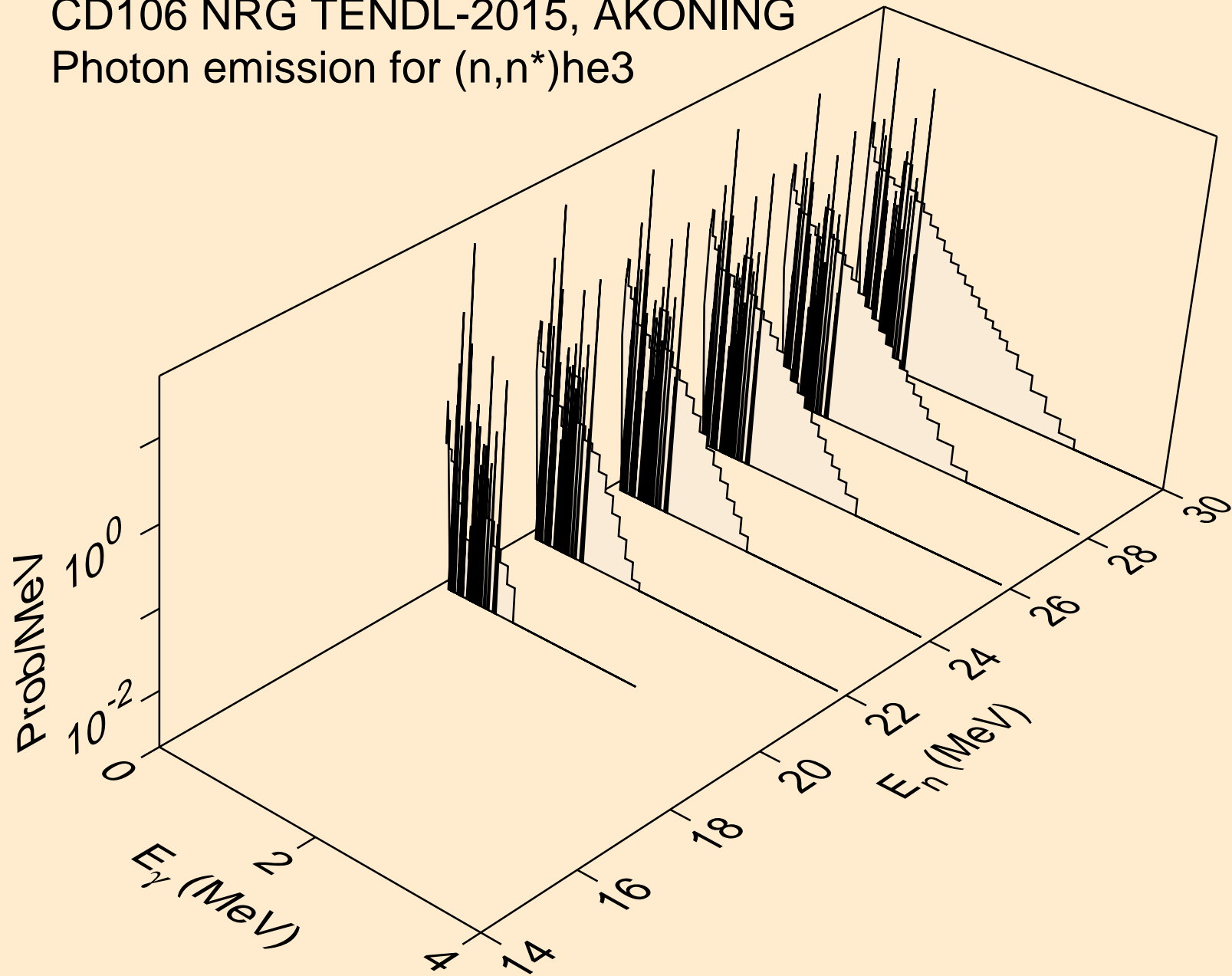
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



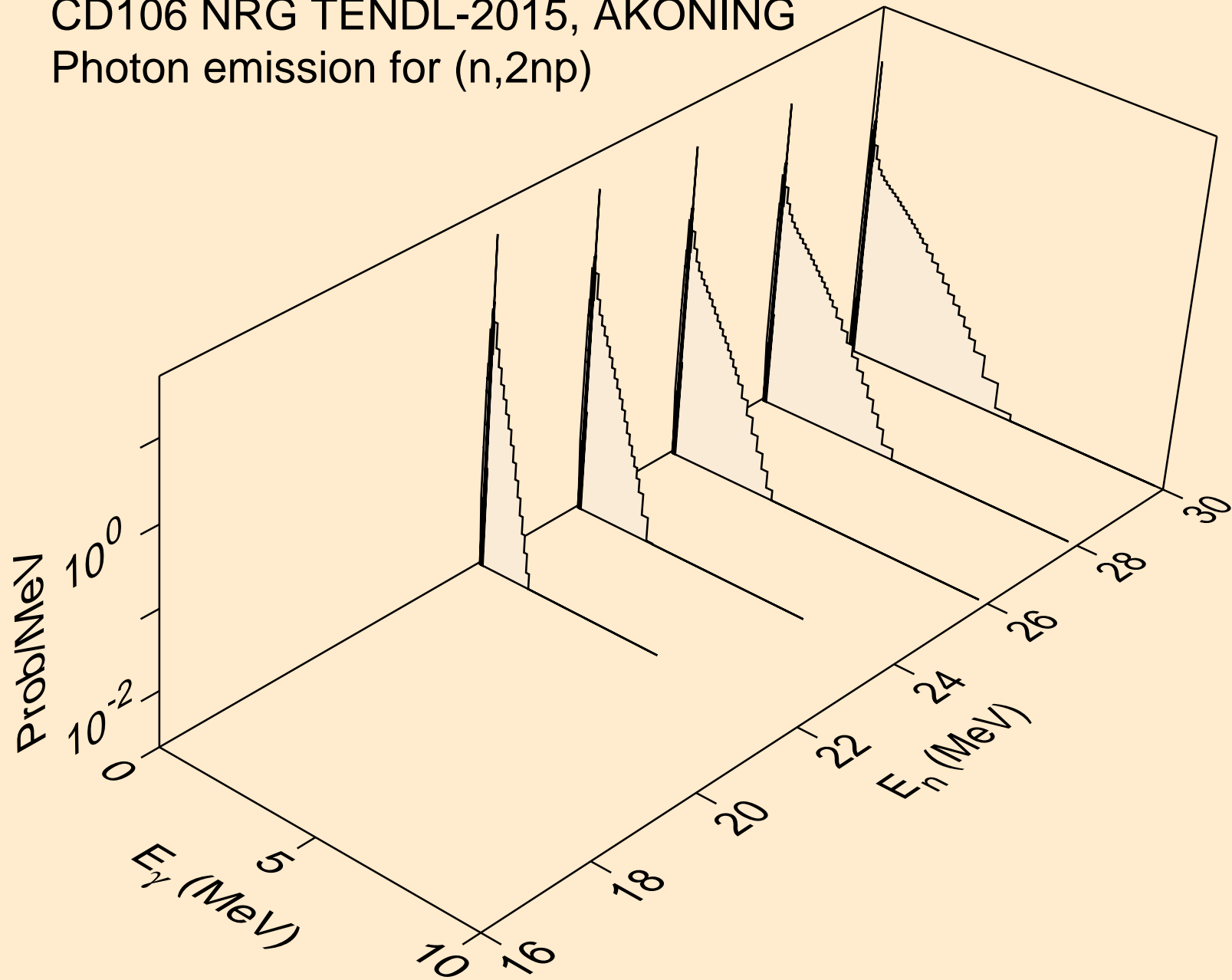
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



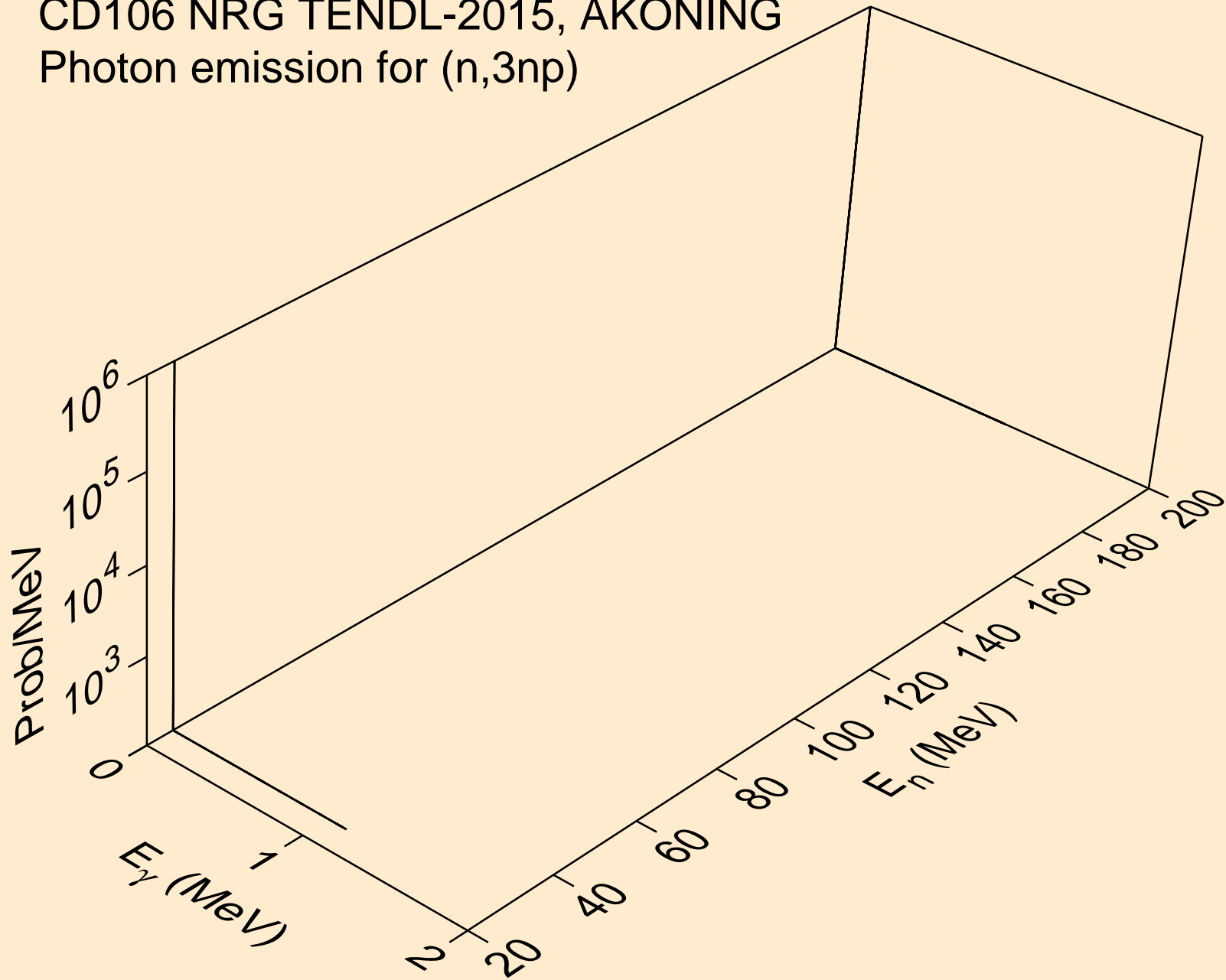
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

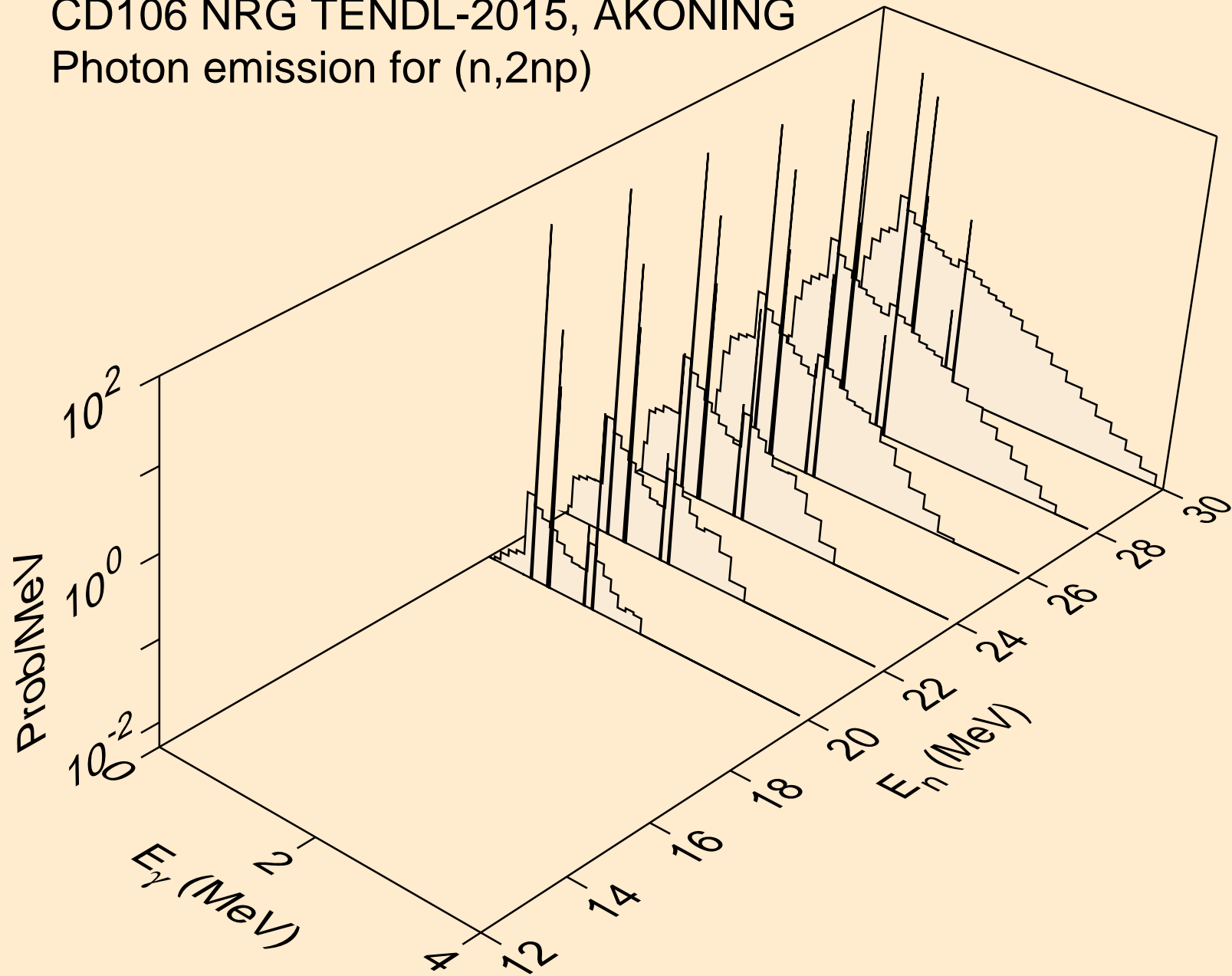


CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

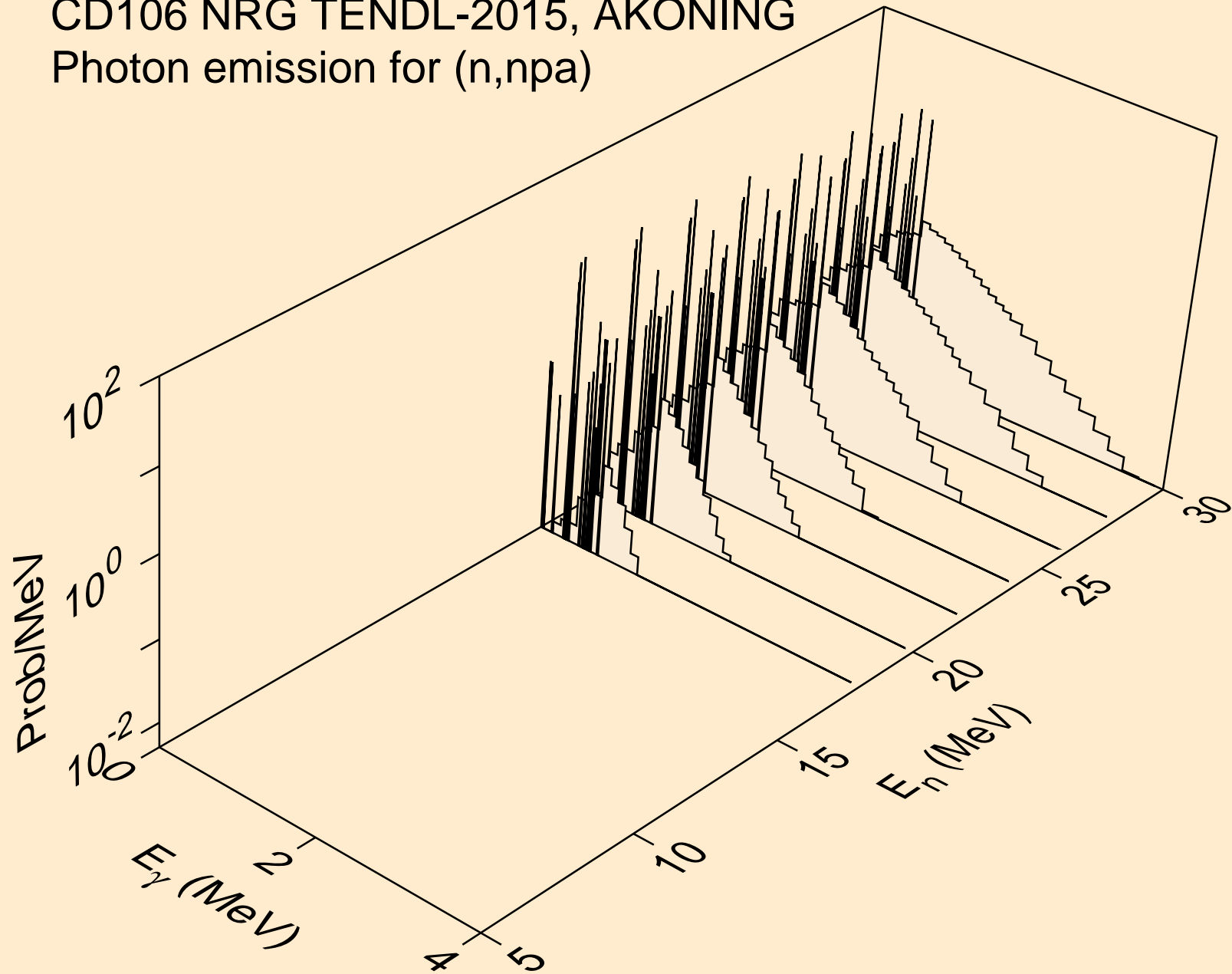




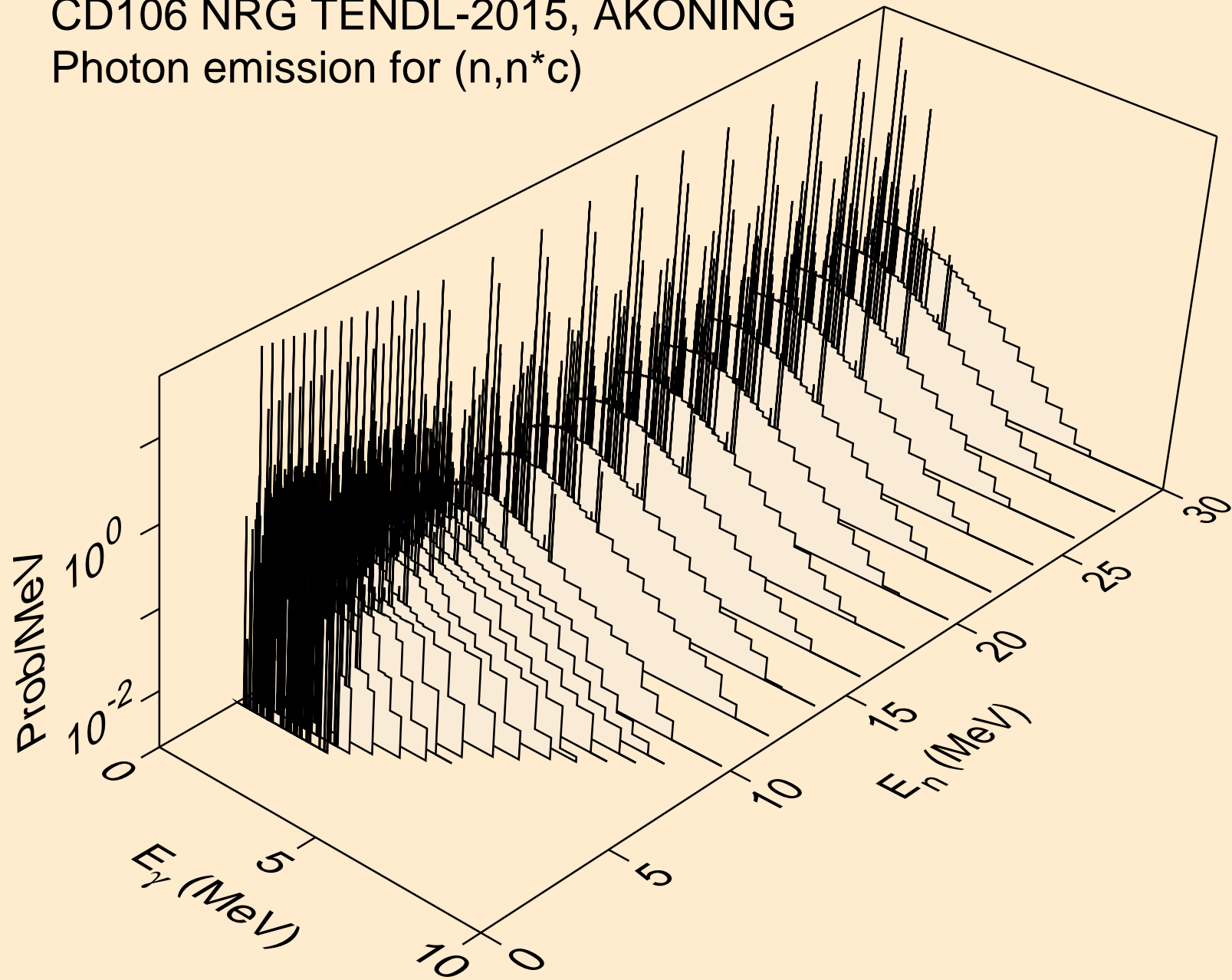
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



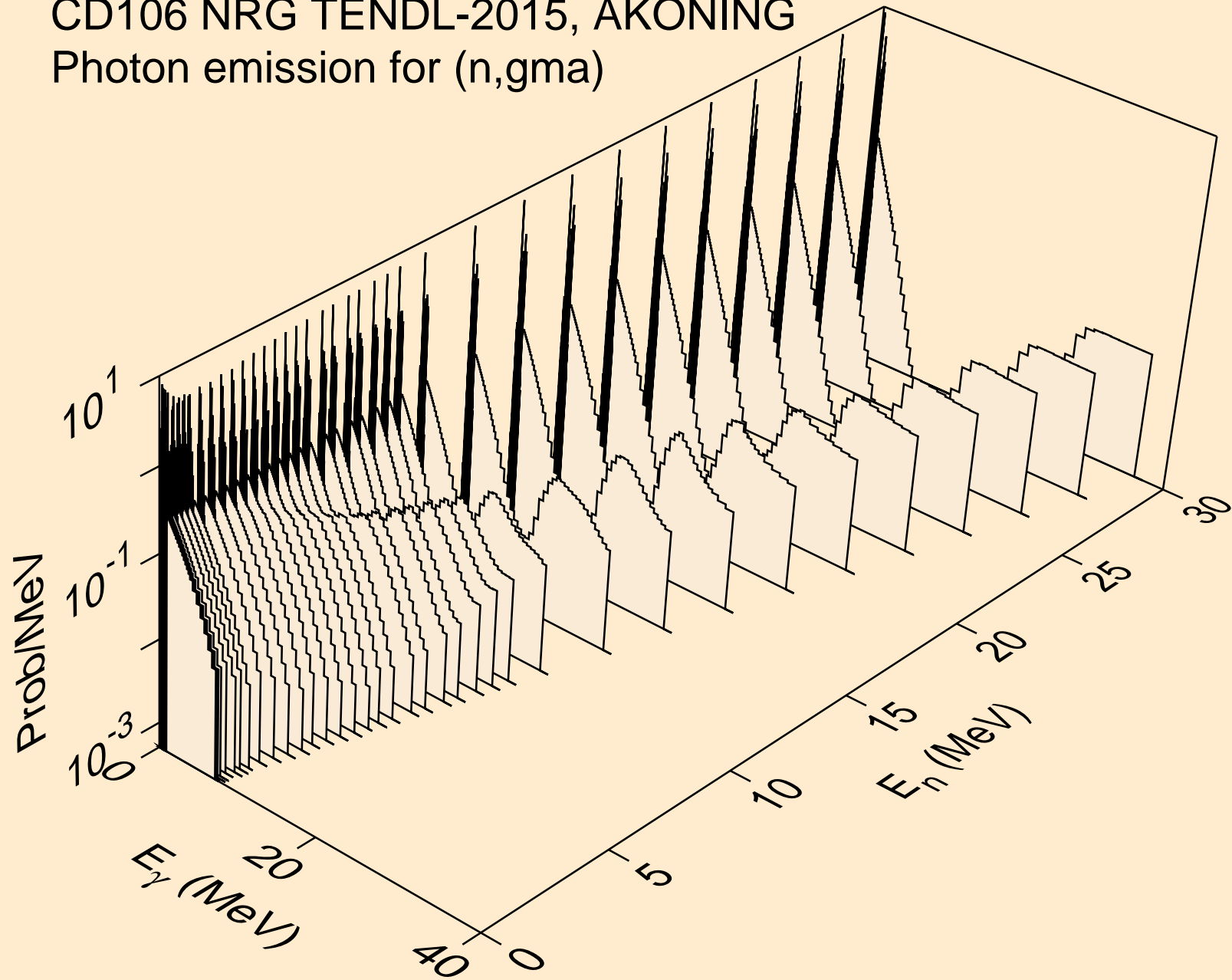
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



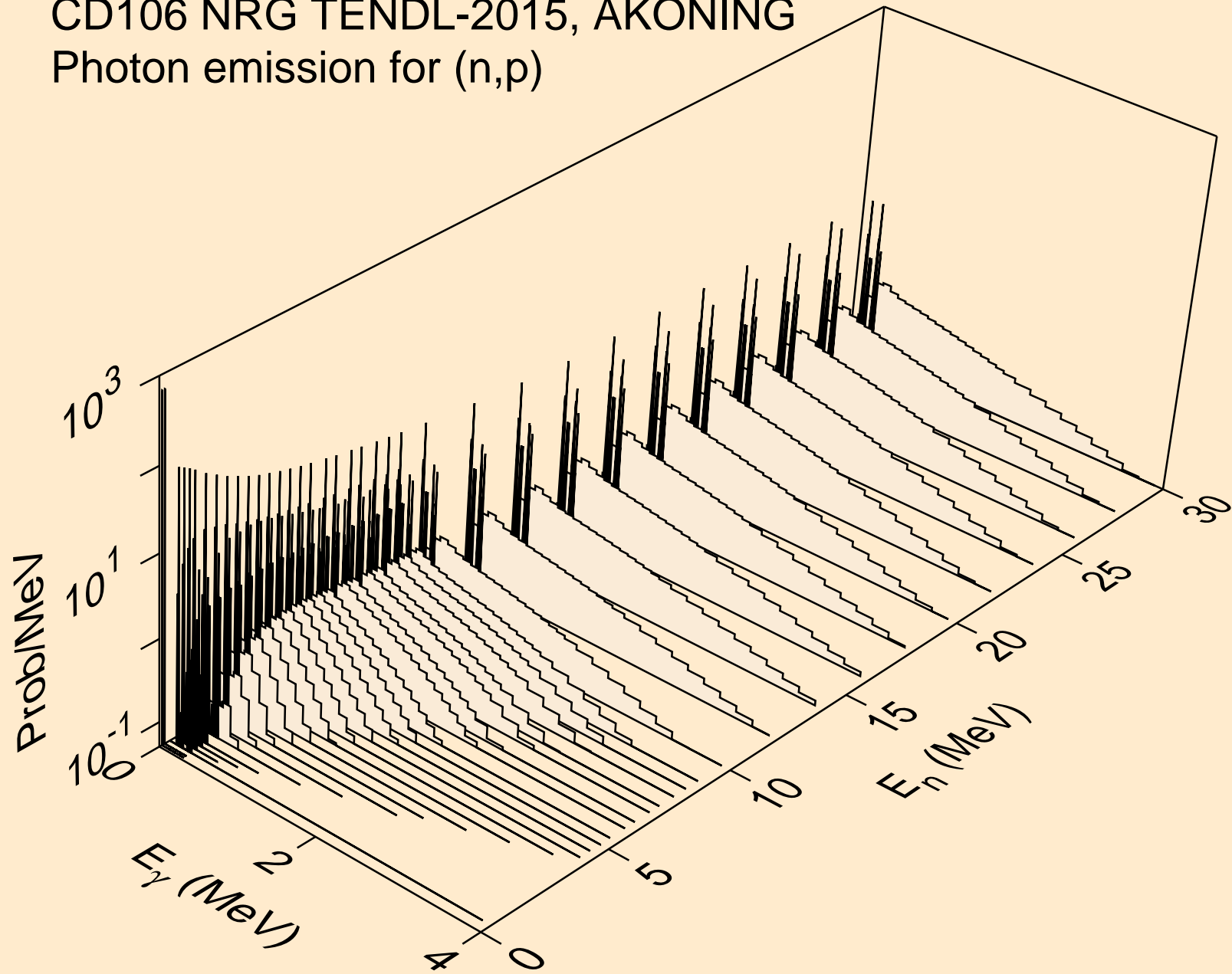
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



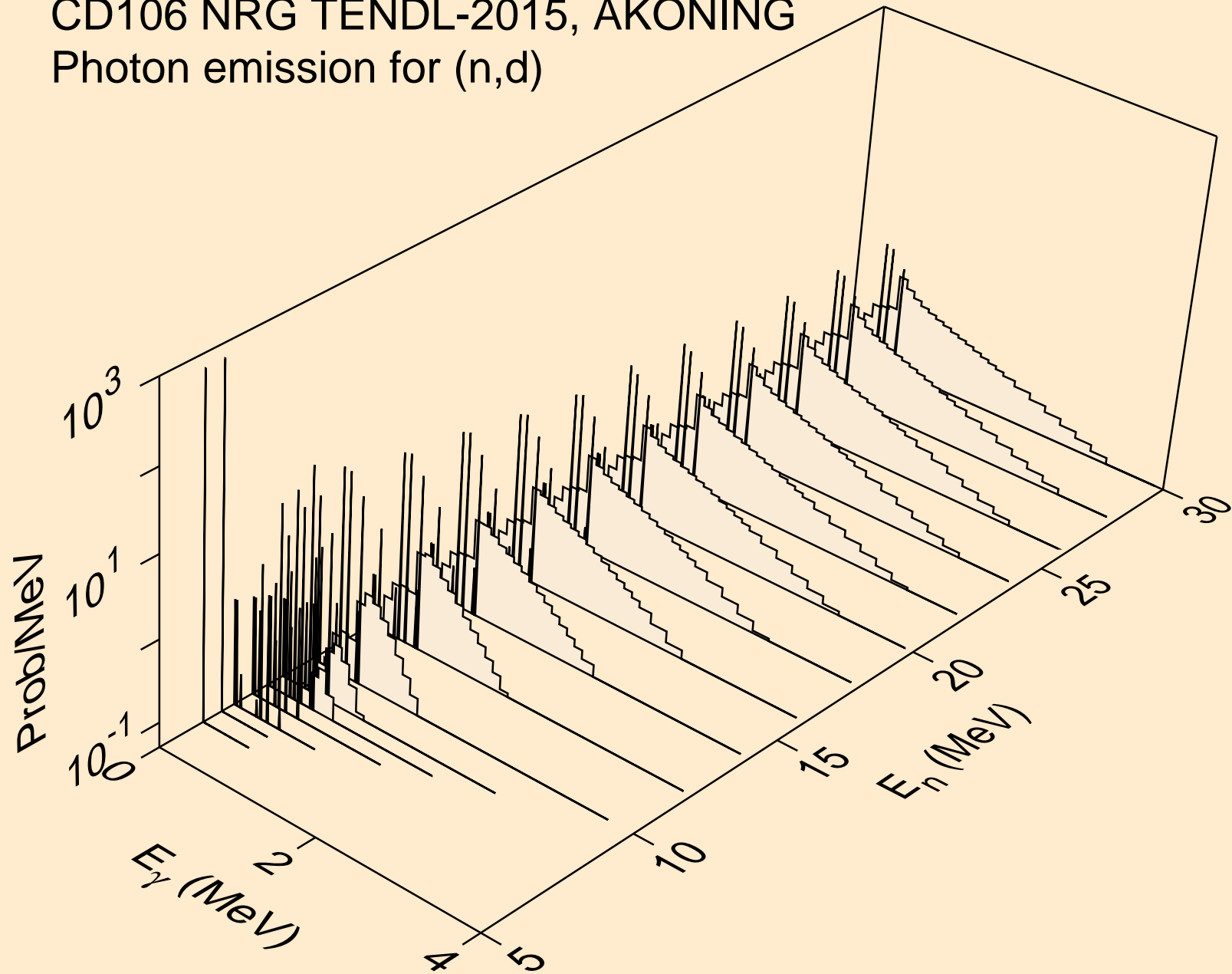
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



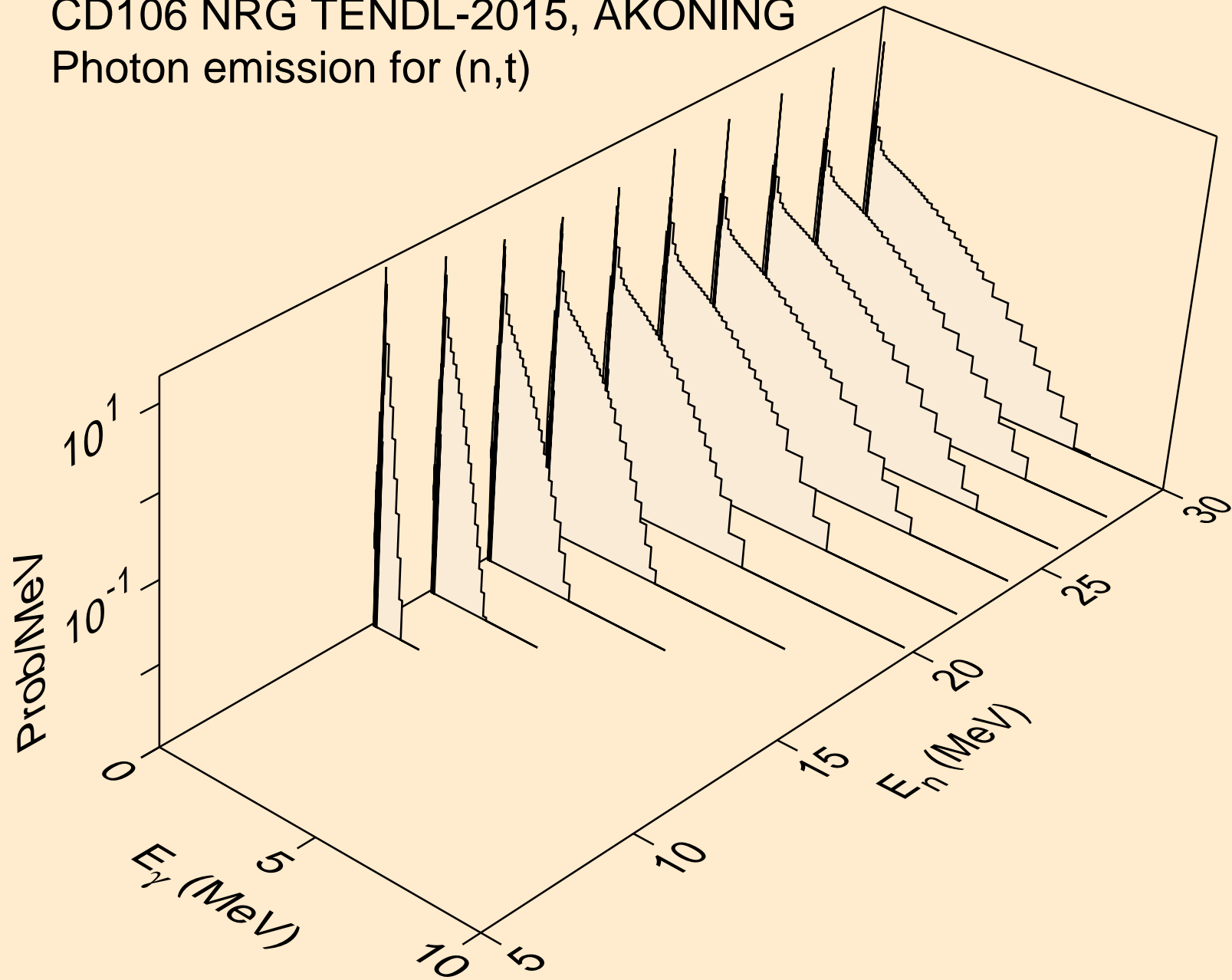
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



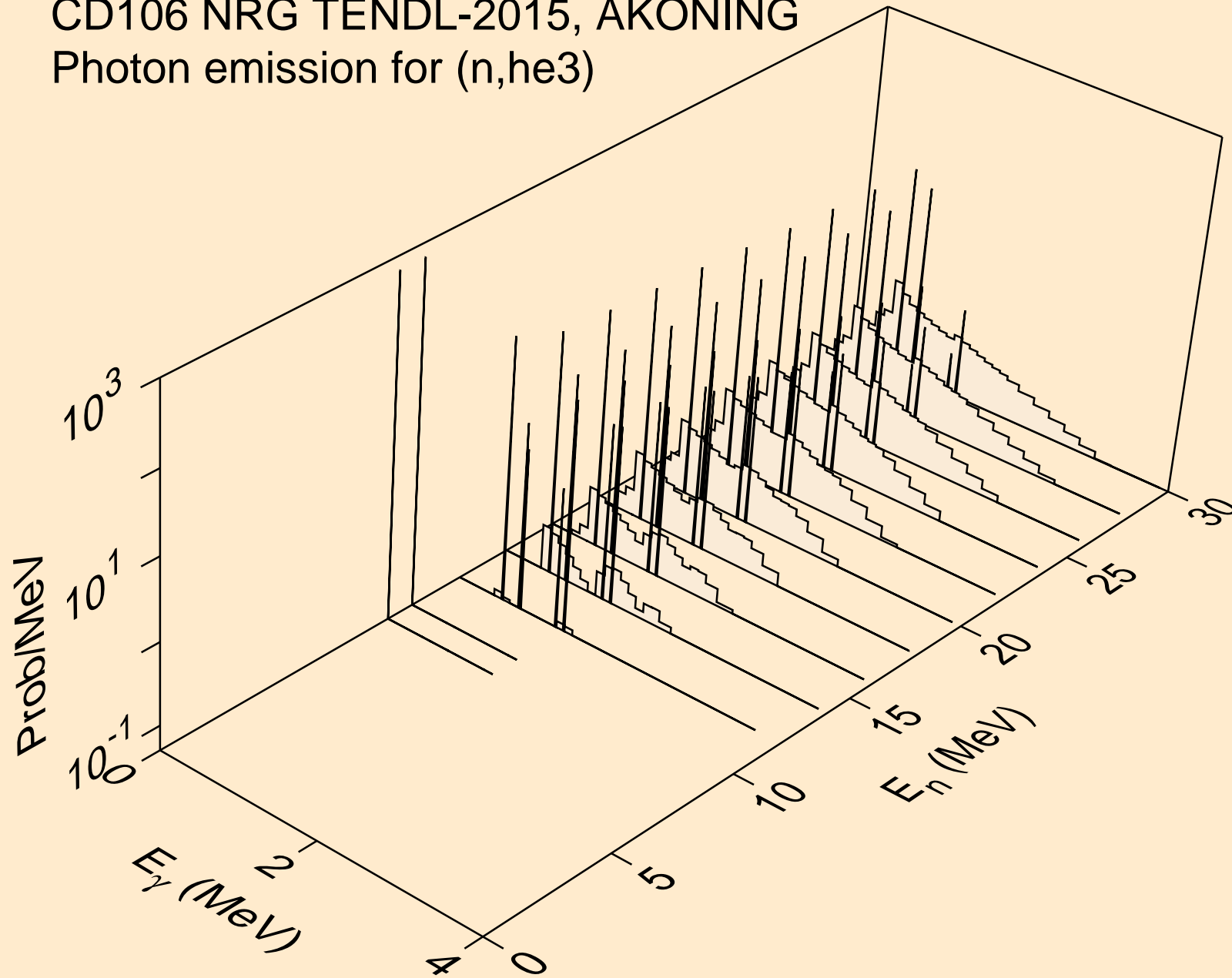
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

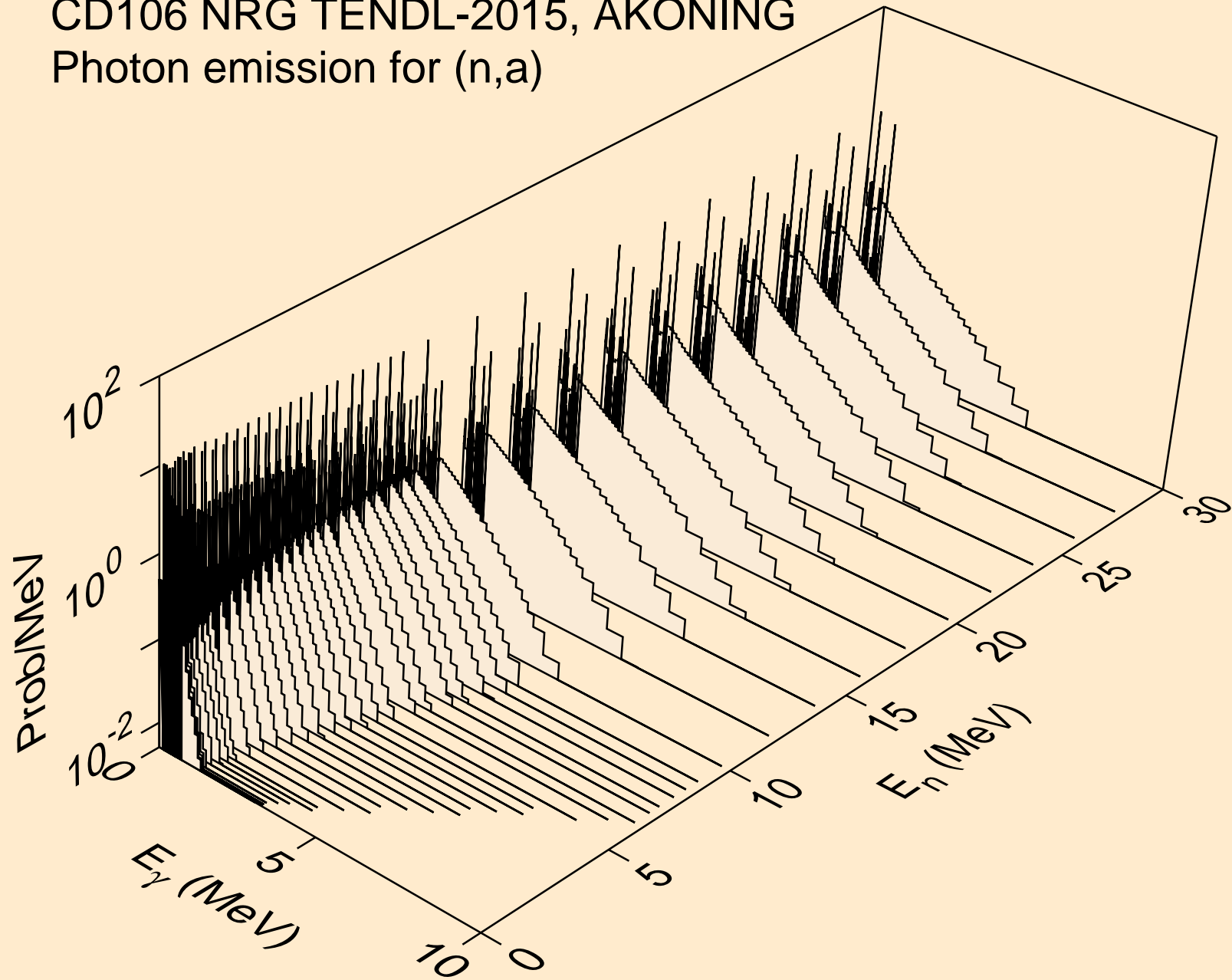


CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

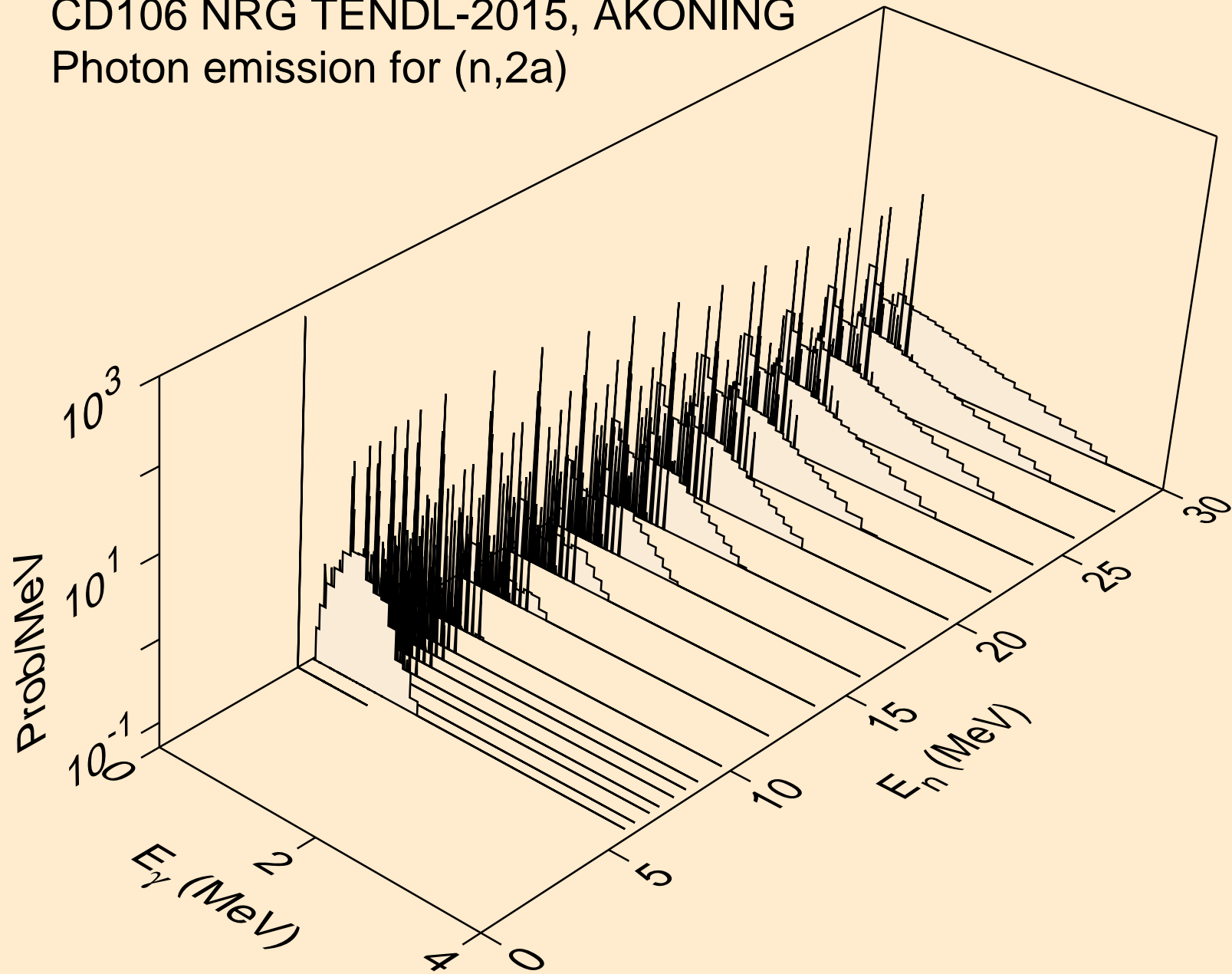




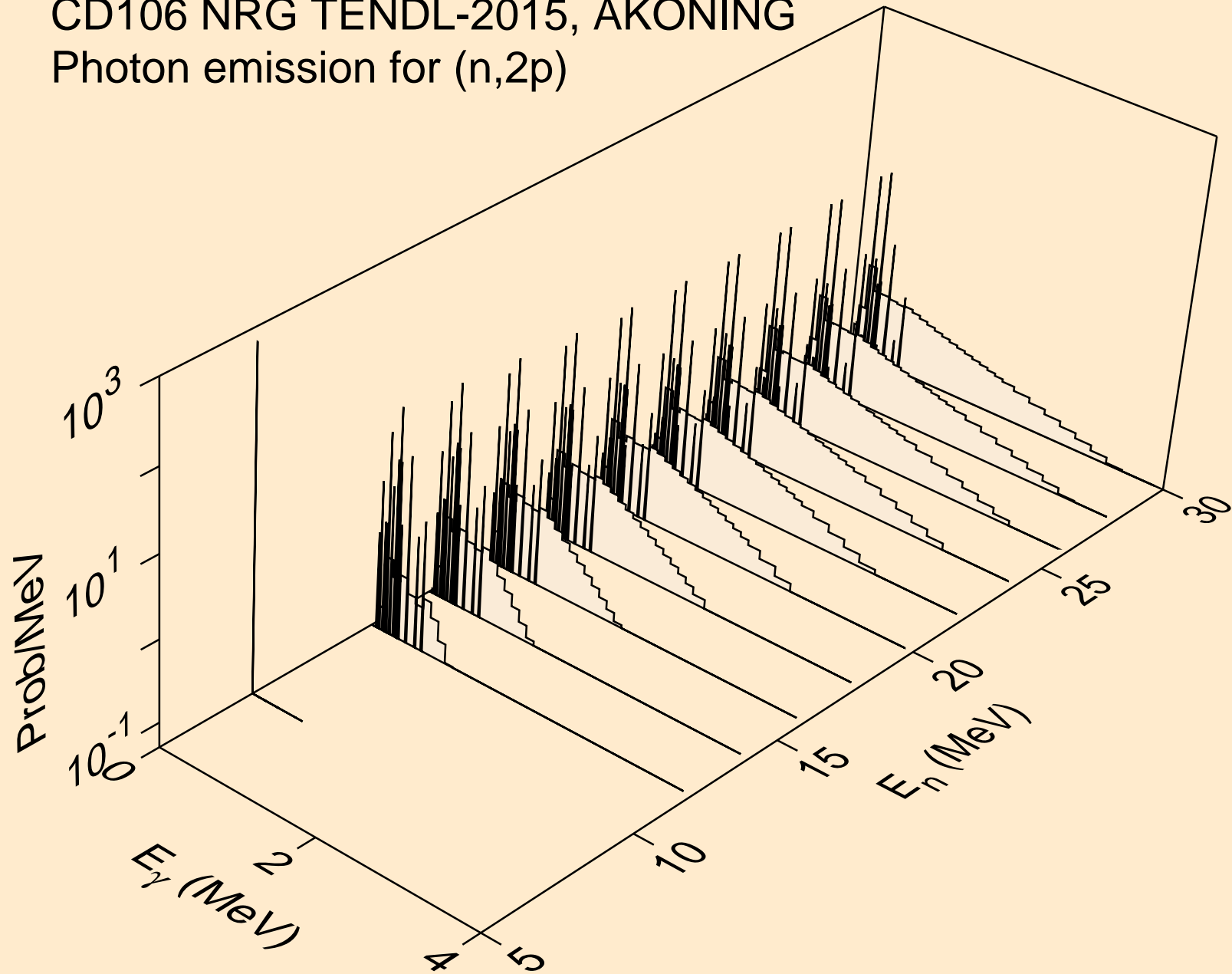
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



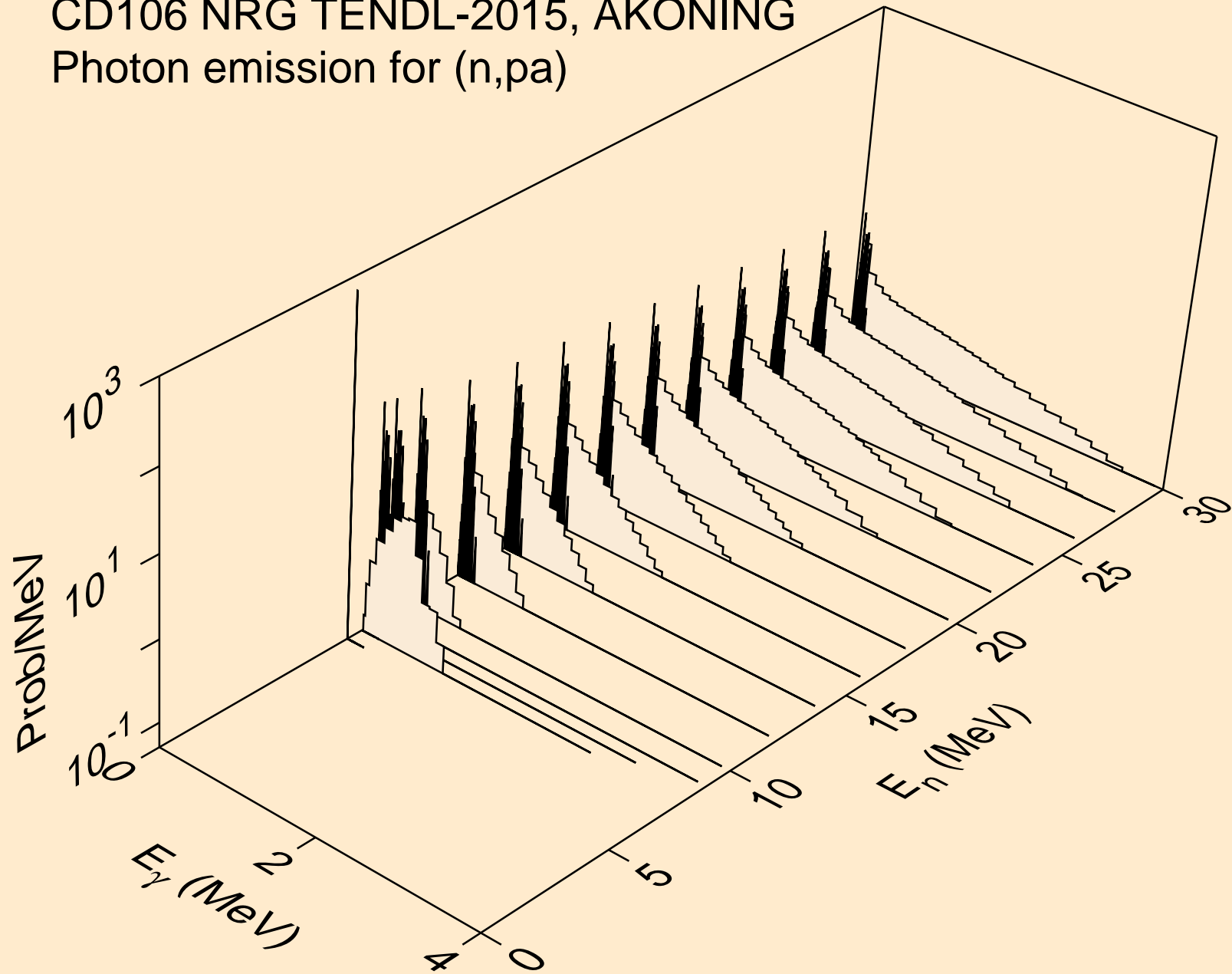
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



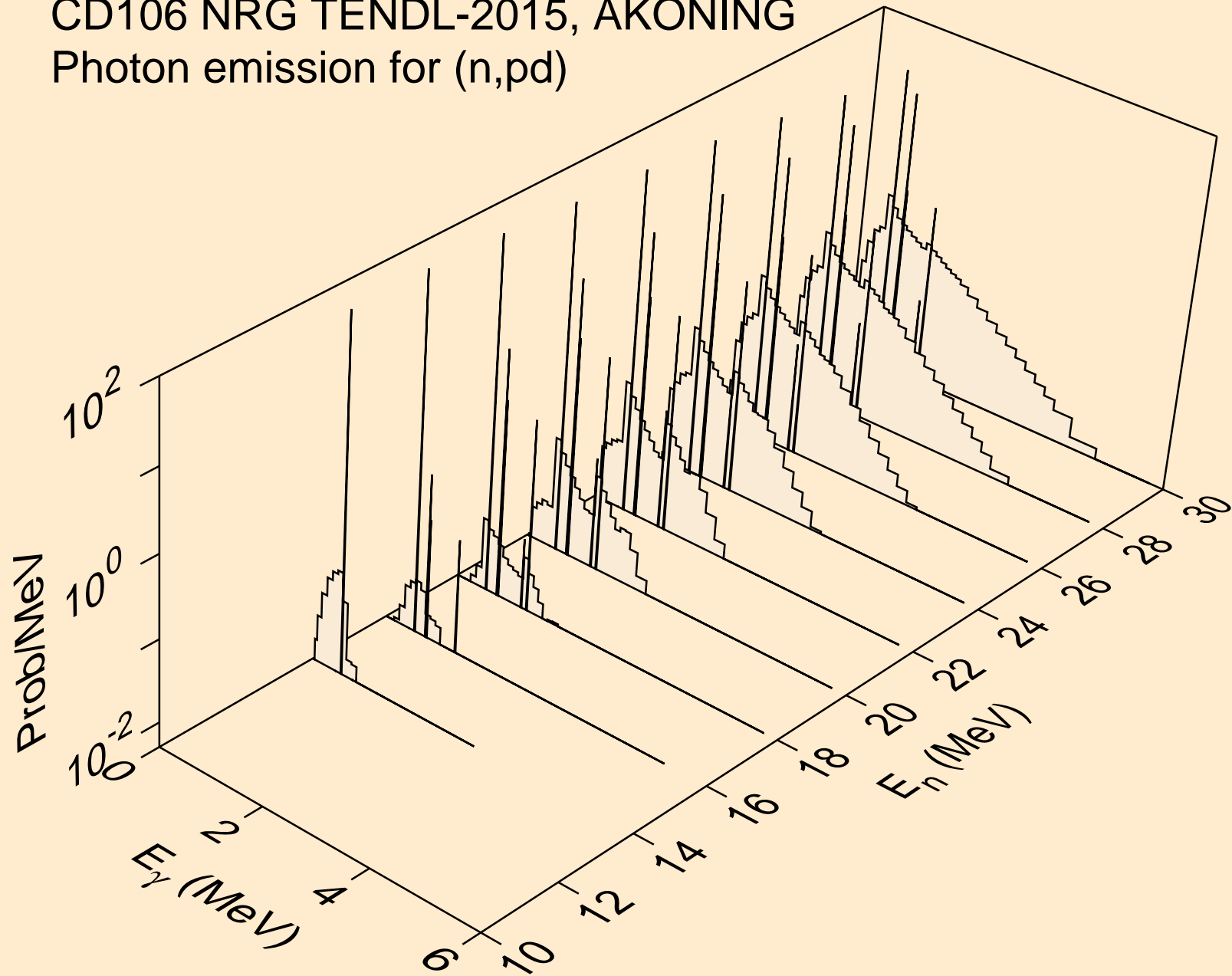
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



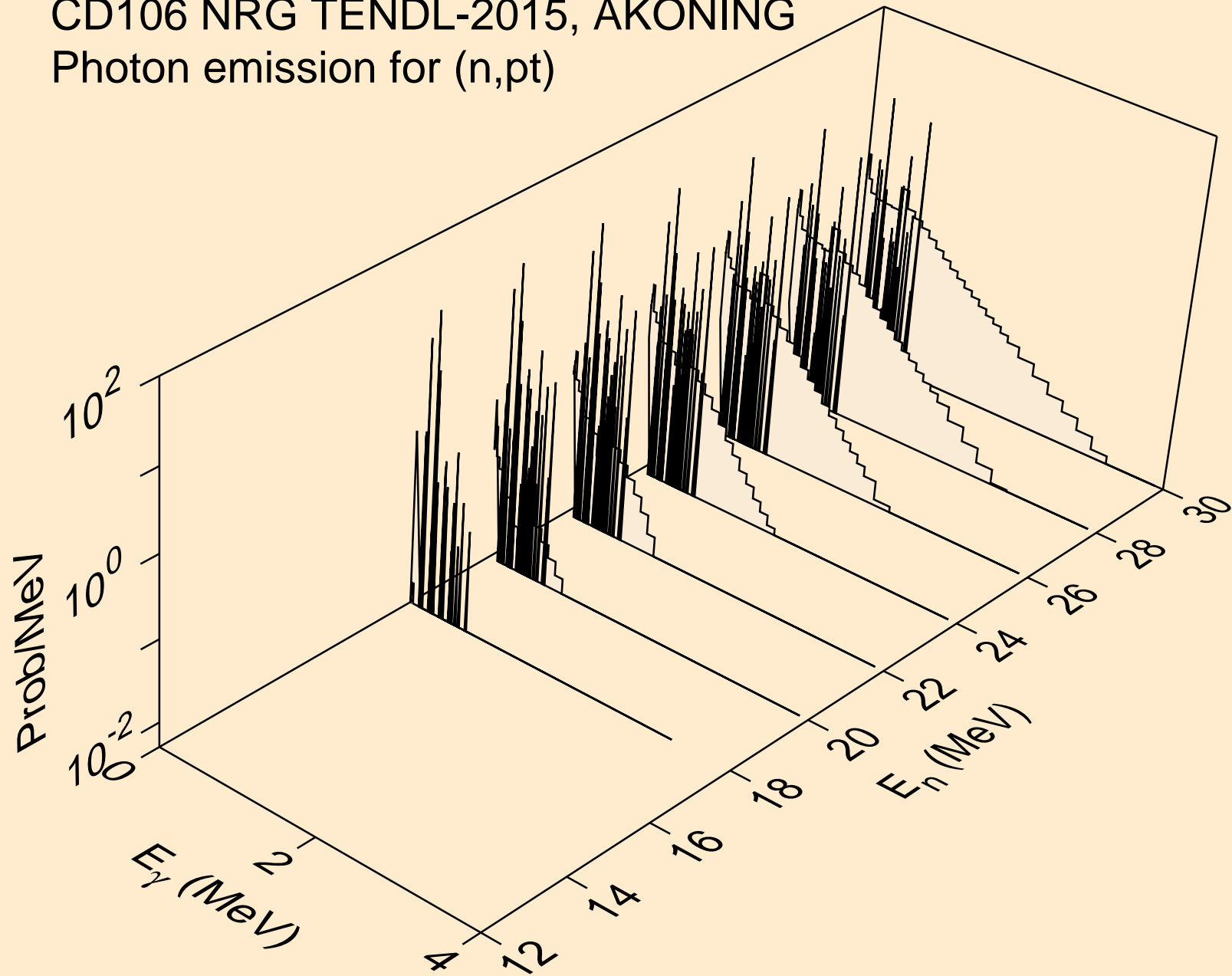
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



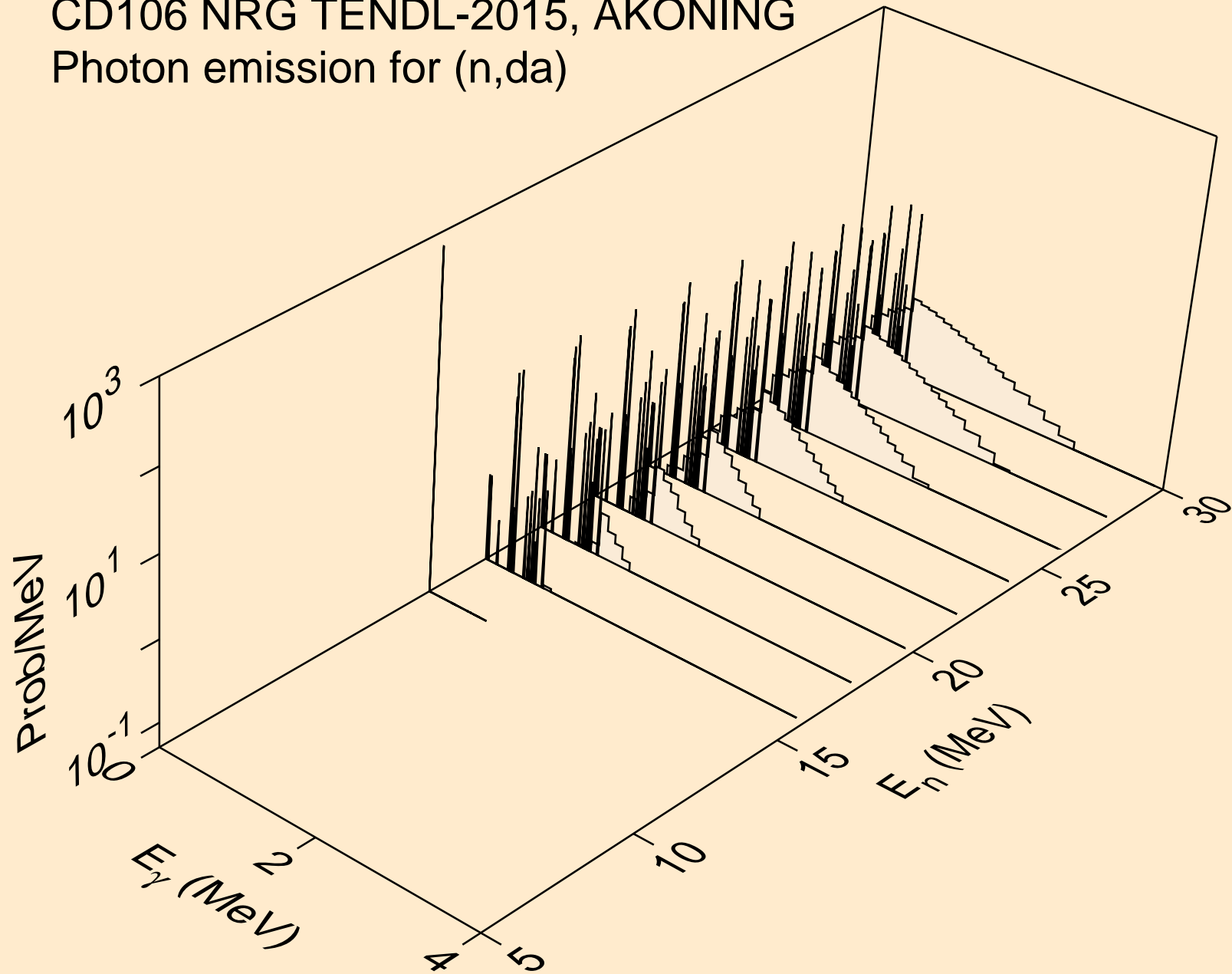
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



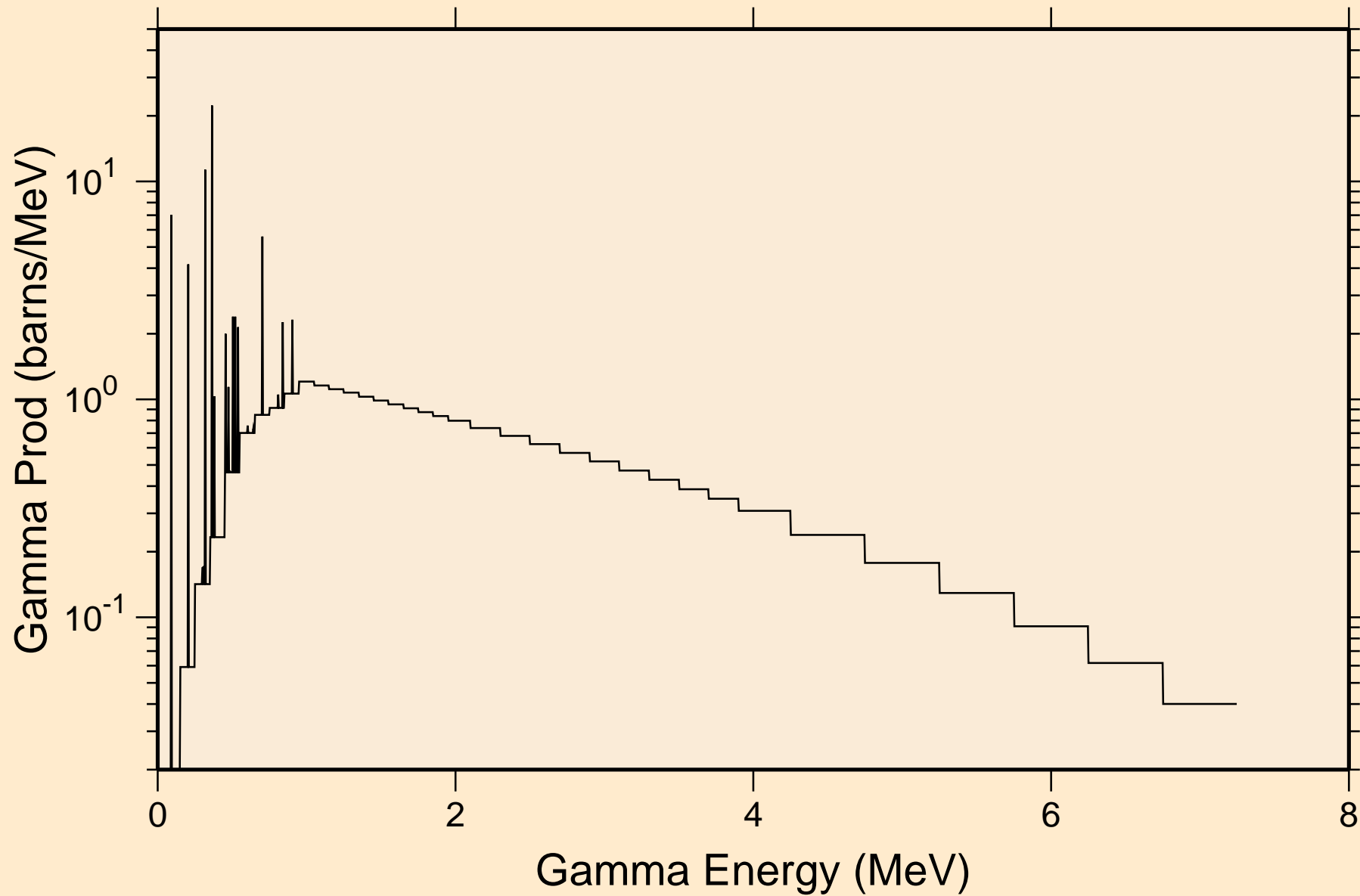
CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



CD106 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

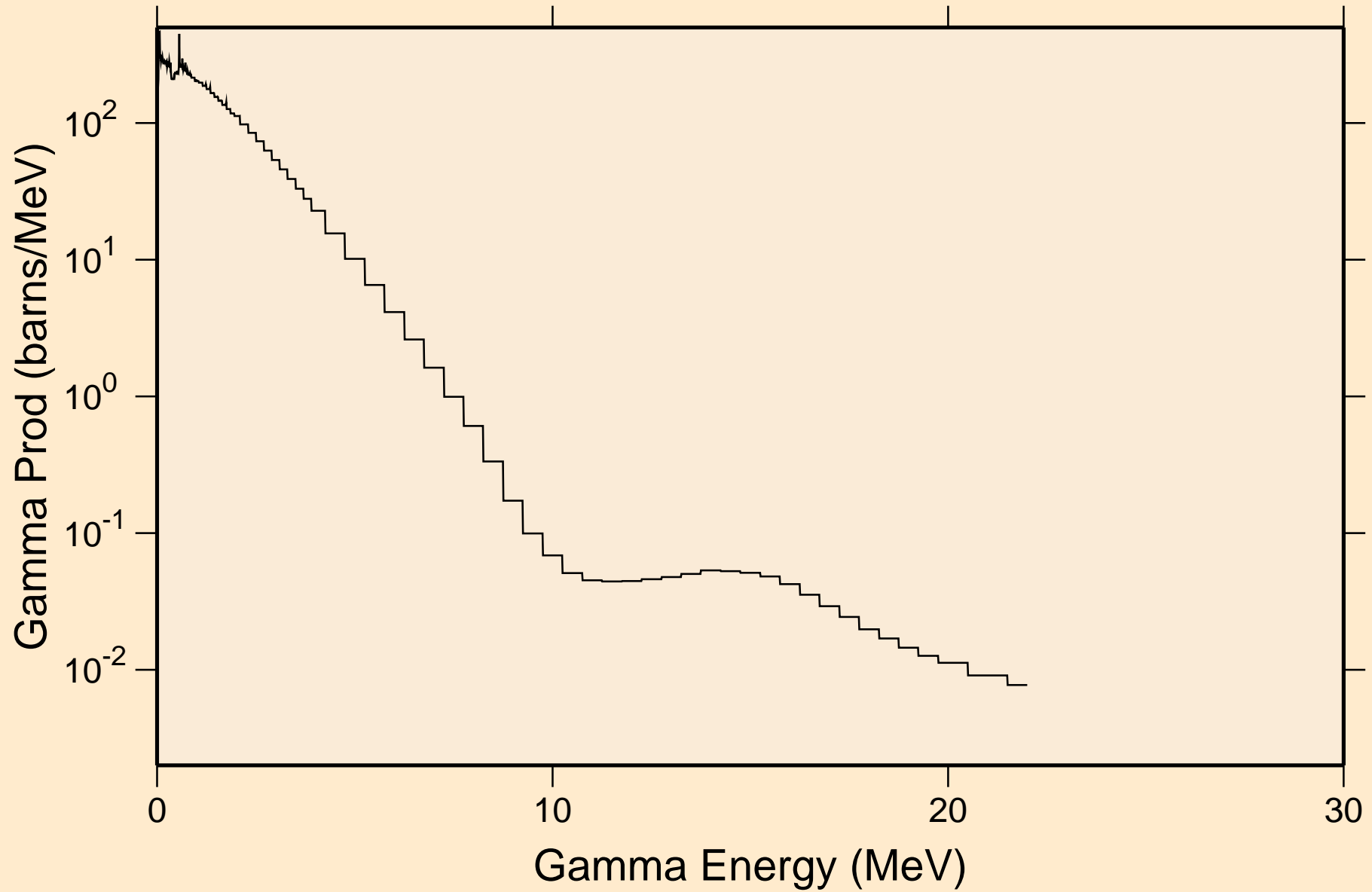


CD106 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



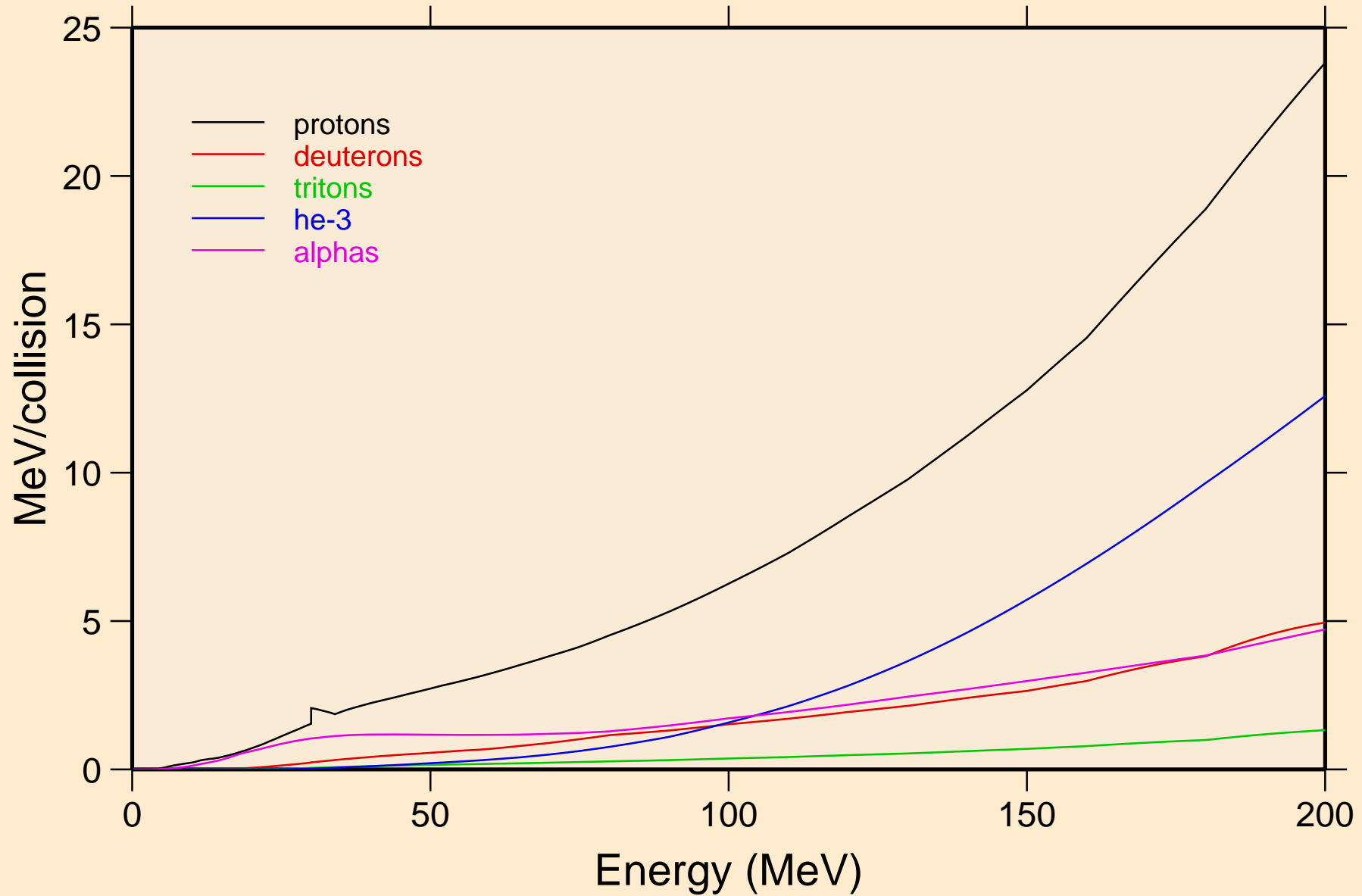


CD106 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



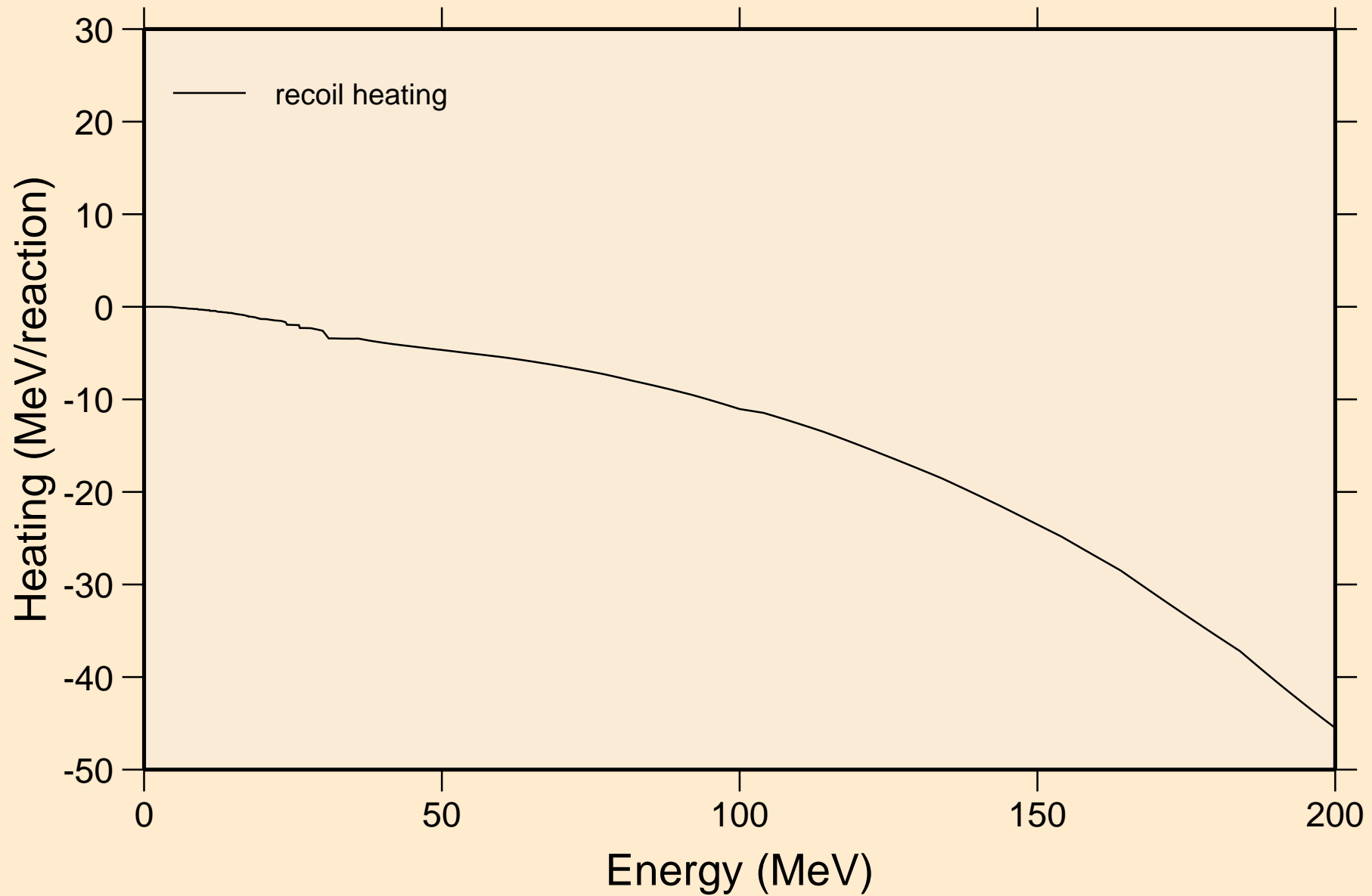
# CD106 NRG TENDL-2015, AKONING

## Particle heating contributions



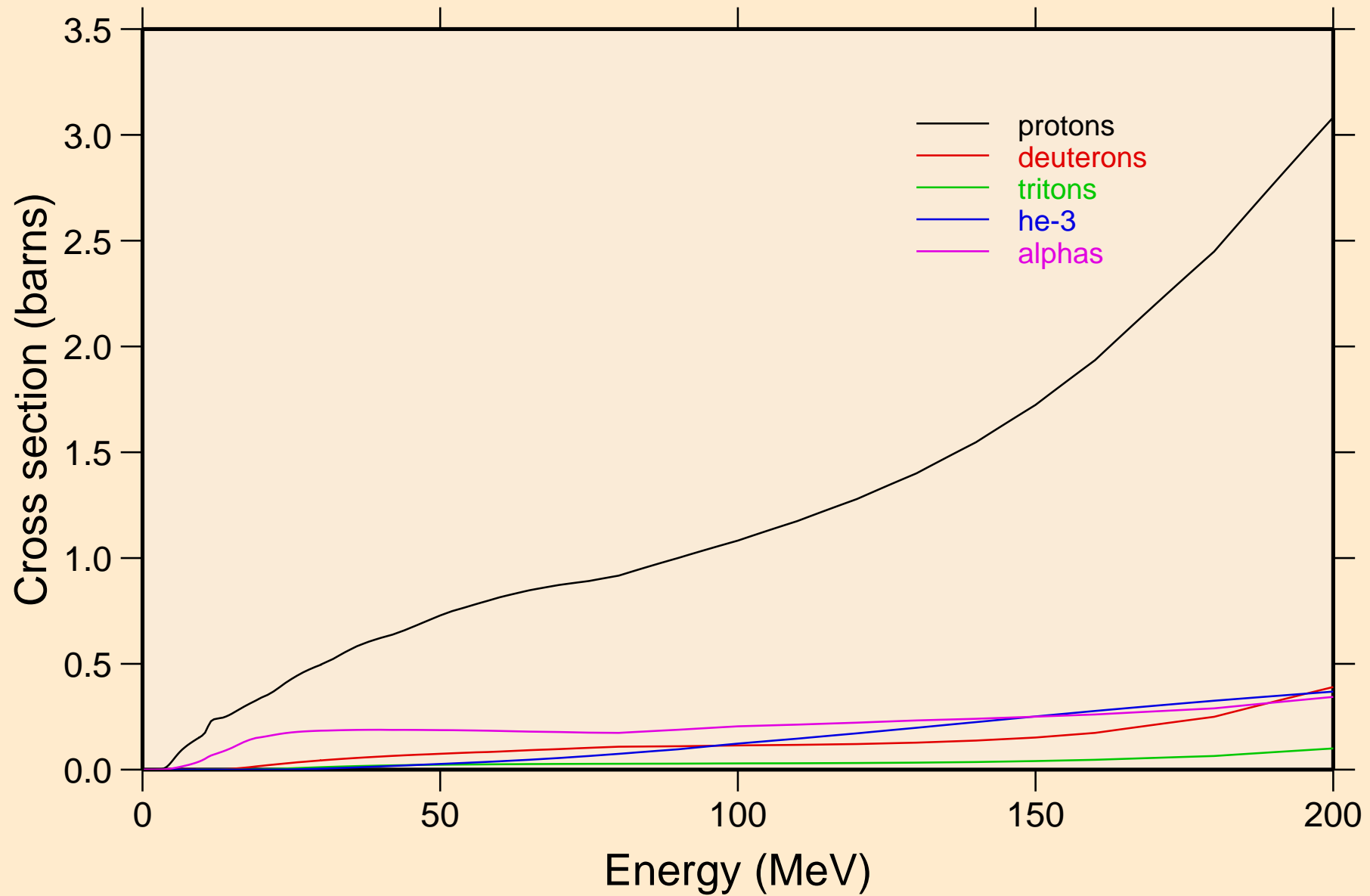
# CD106 NRG TENDL-2015, AKONING

## Recoil Heating

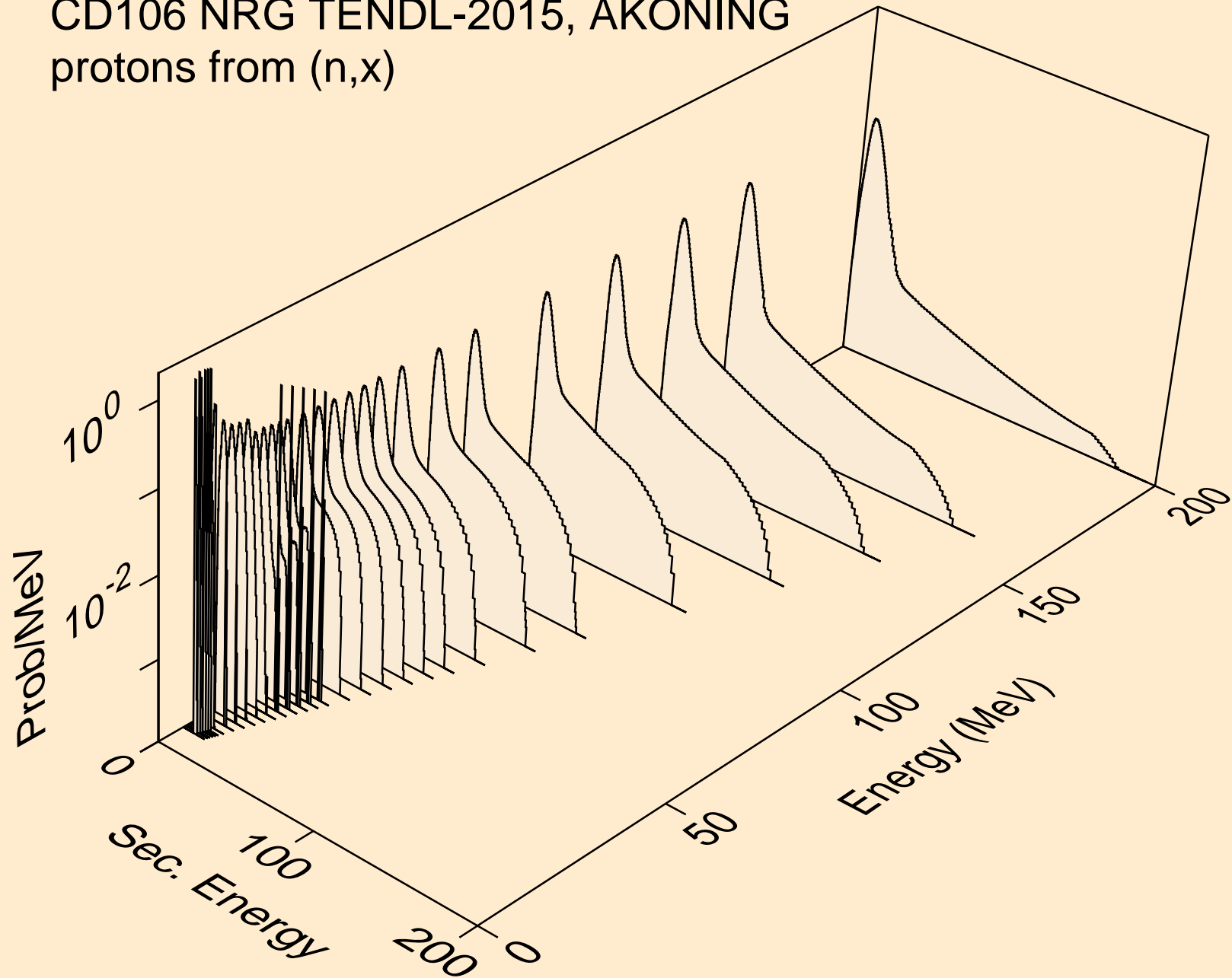


# CD106 NRG TENDL-2015, AKONING

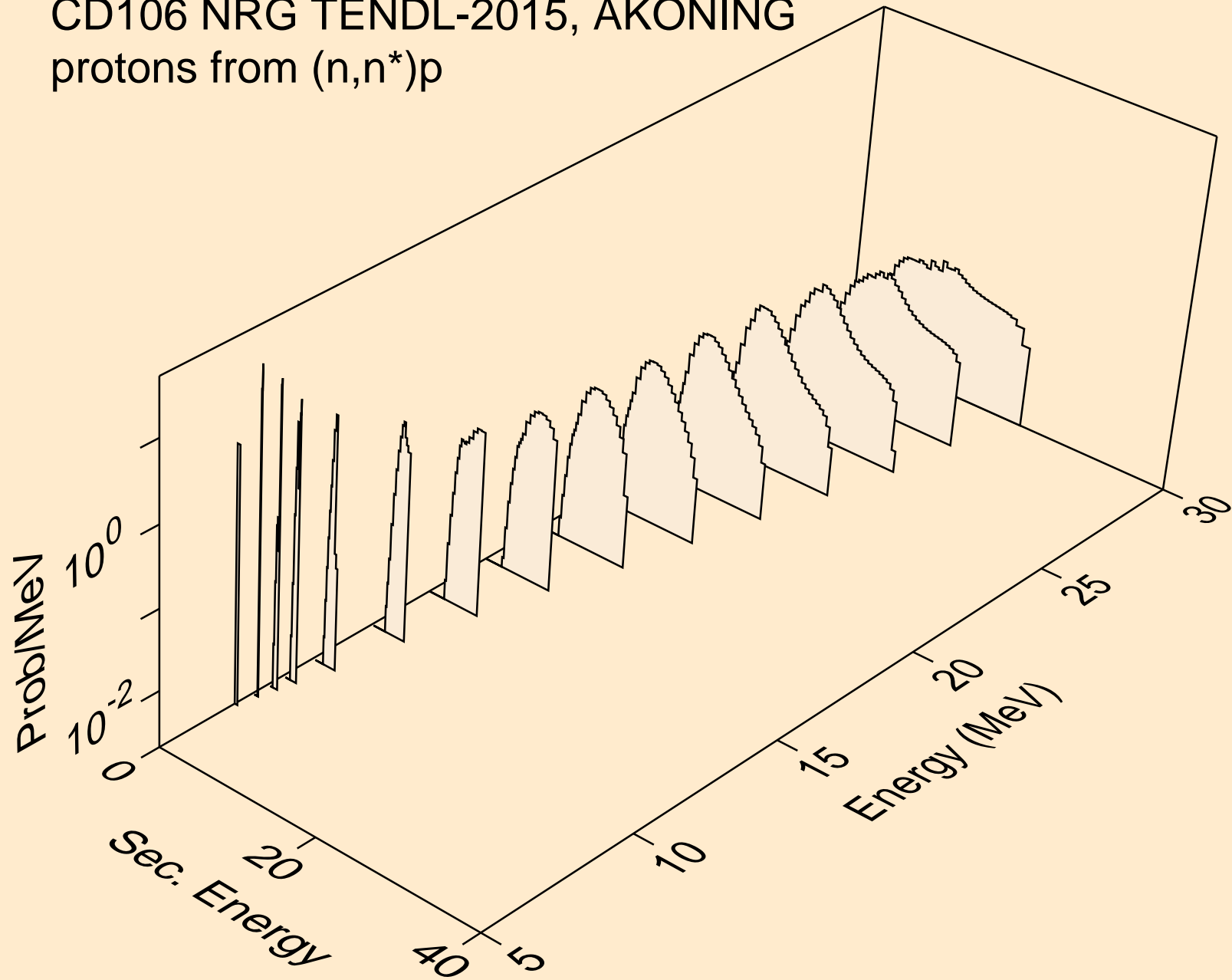
## Particle production cross sections



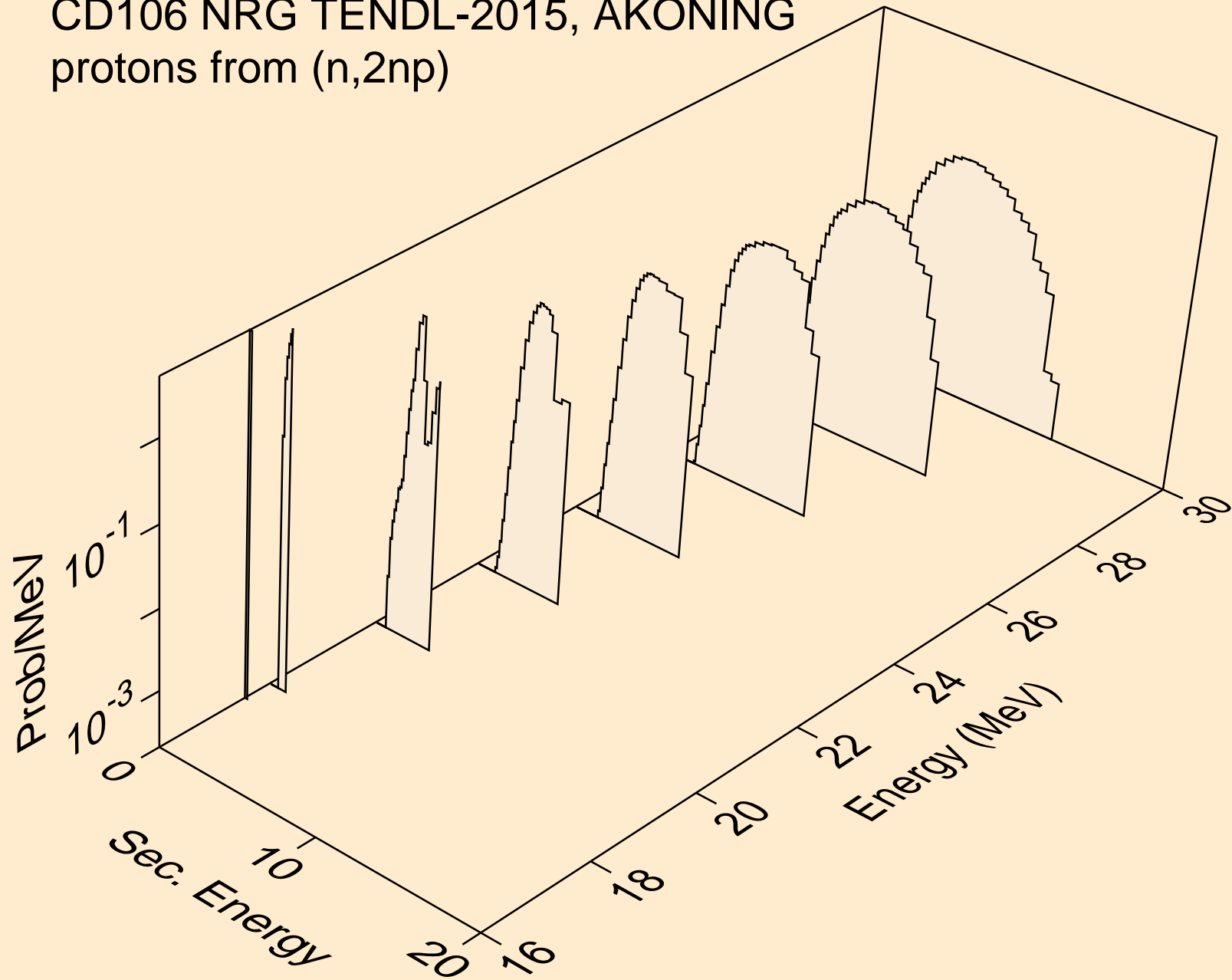
CD106 NRG TENDL-2015, AKONING  
protons from (n,x)



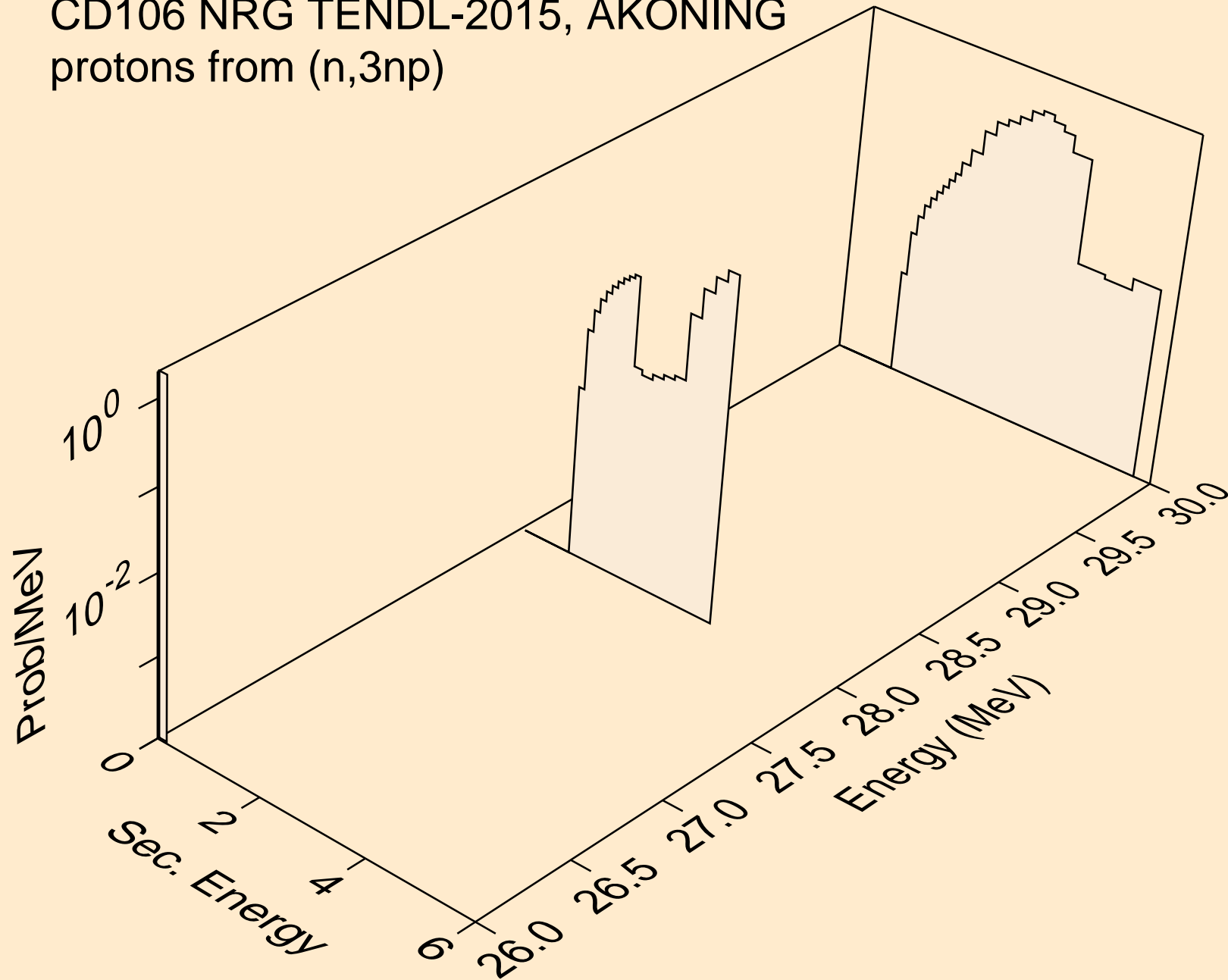
CD106 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



CD106 NRG TENDL-2015, AKONING  
protons from (n,2np)

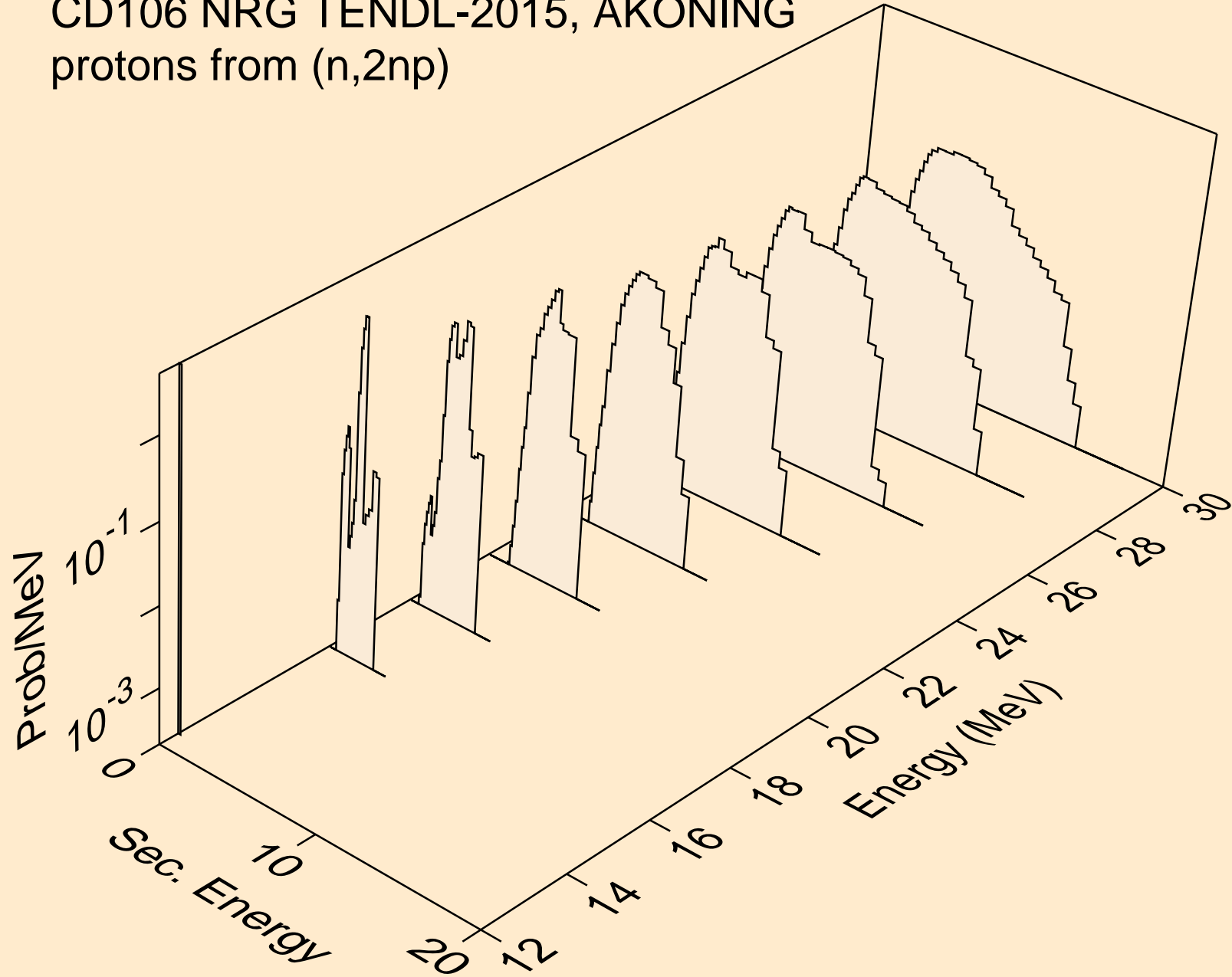


CD106 NRG TENDL-2015, AKONING  
protons from (n,3np)

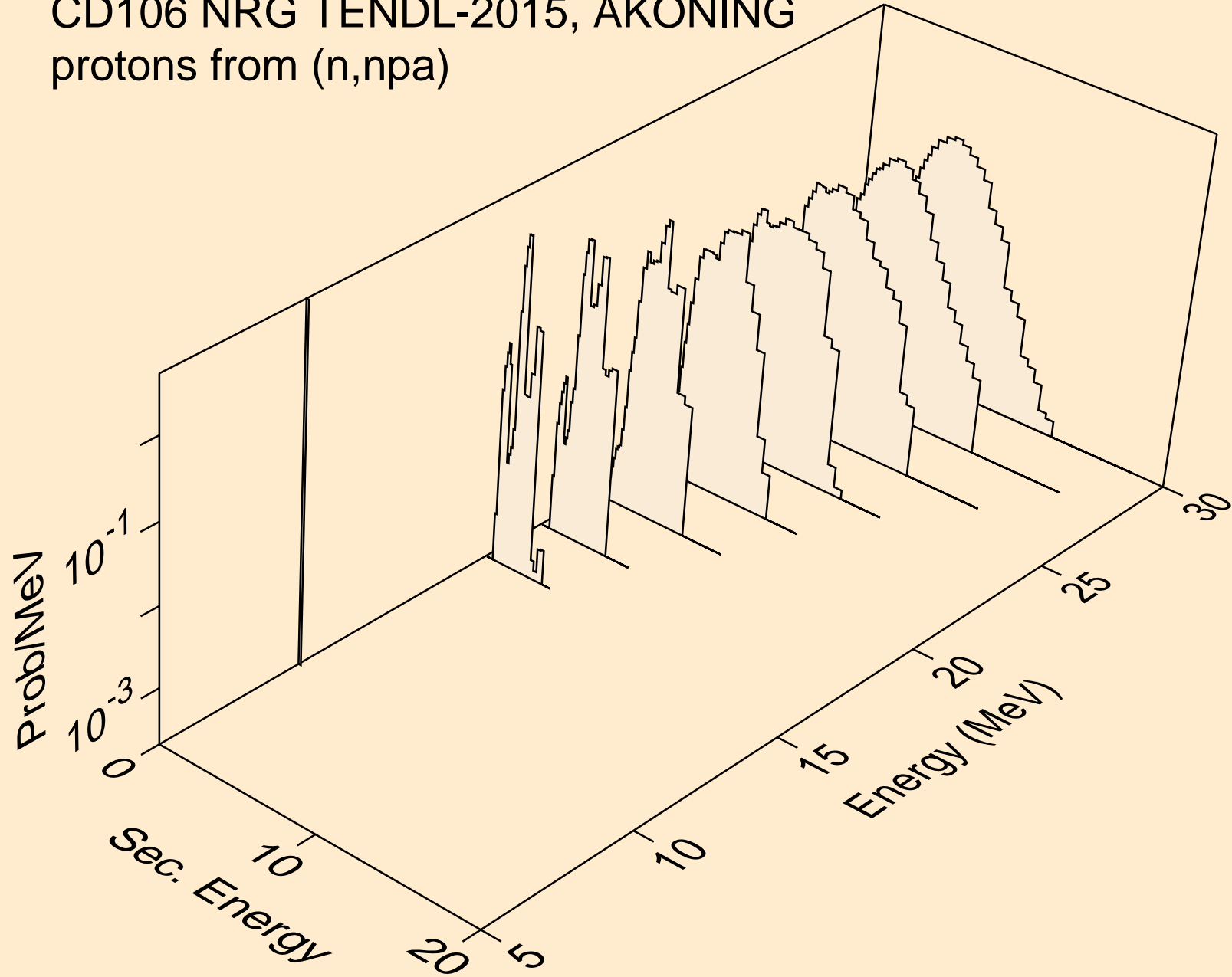




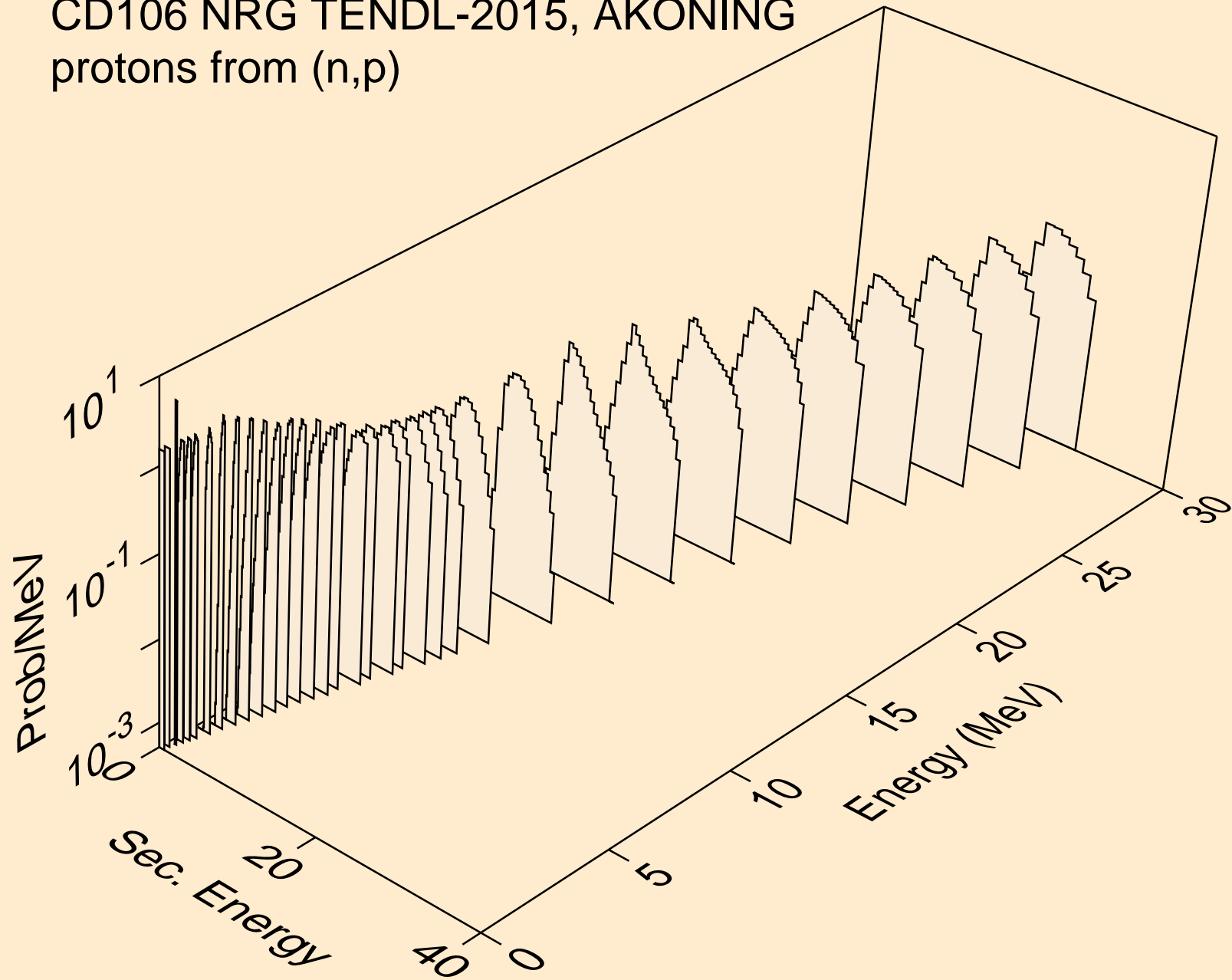
CD106 NRG TENDL-2015, AKONING  
protons from (n,2np)



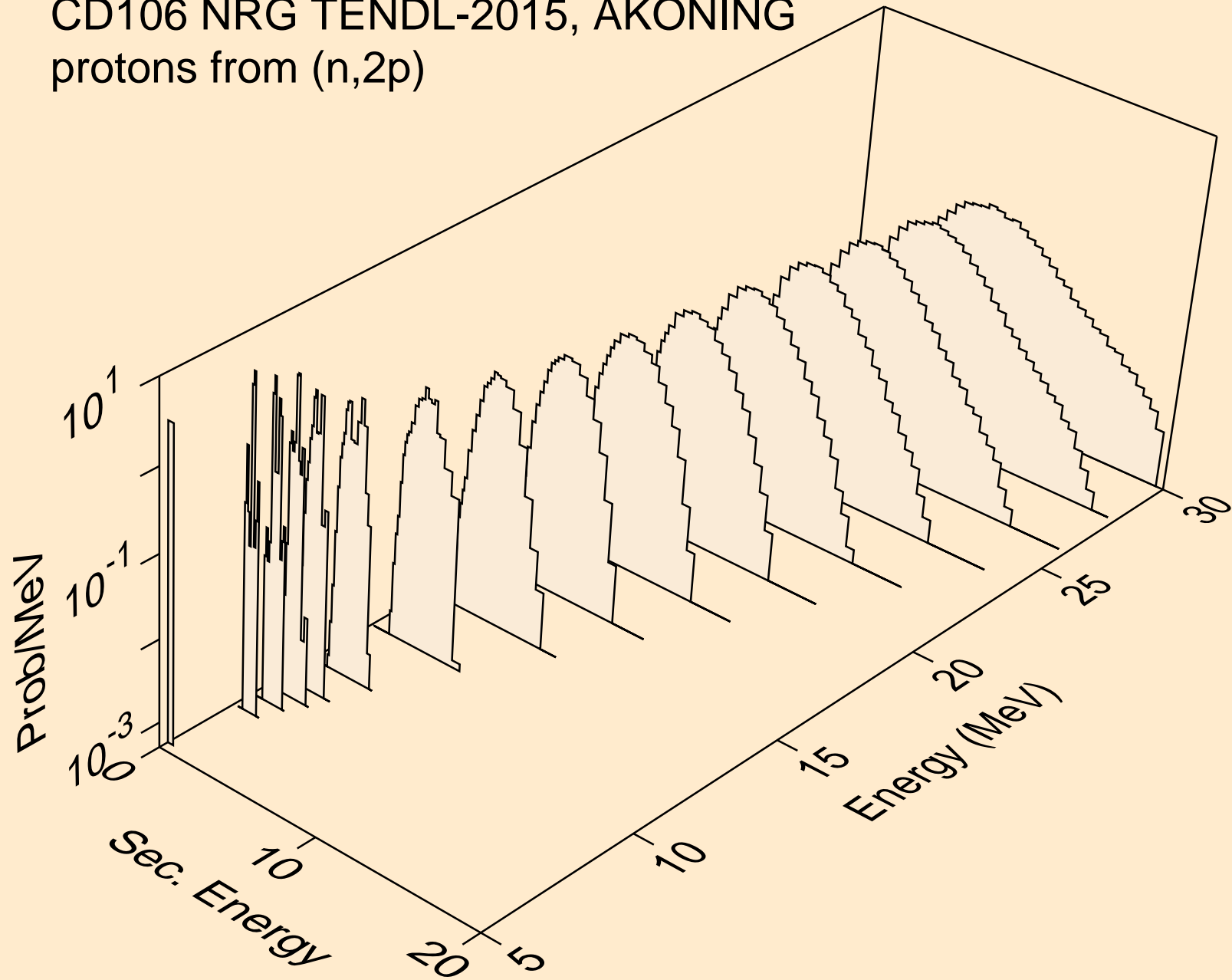
CD106 NRG TENDL-2015, AKONING  
protons from (n,npa)



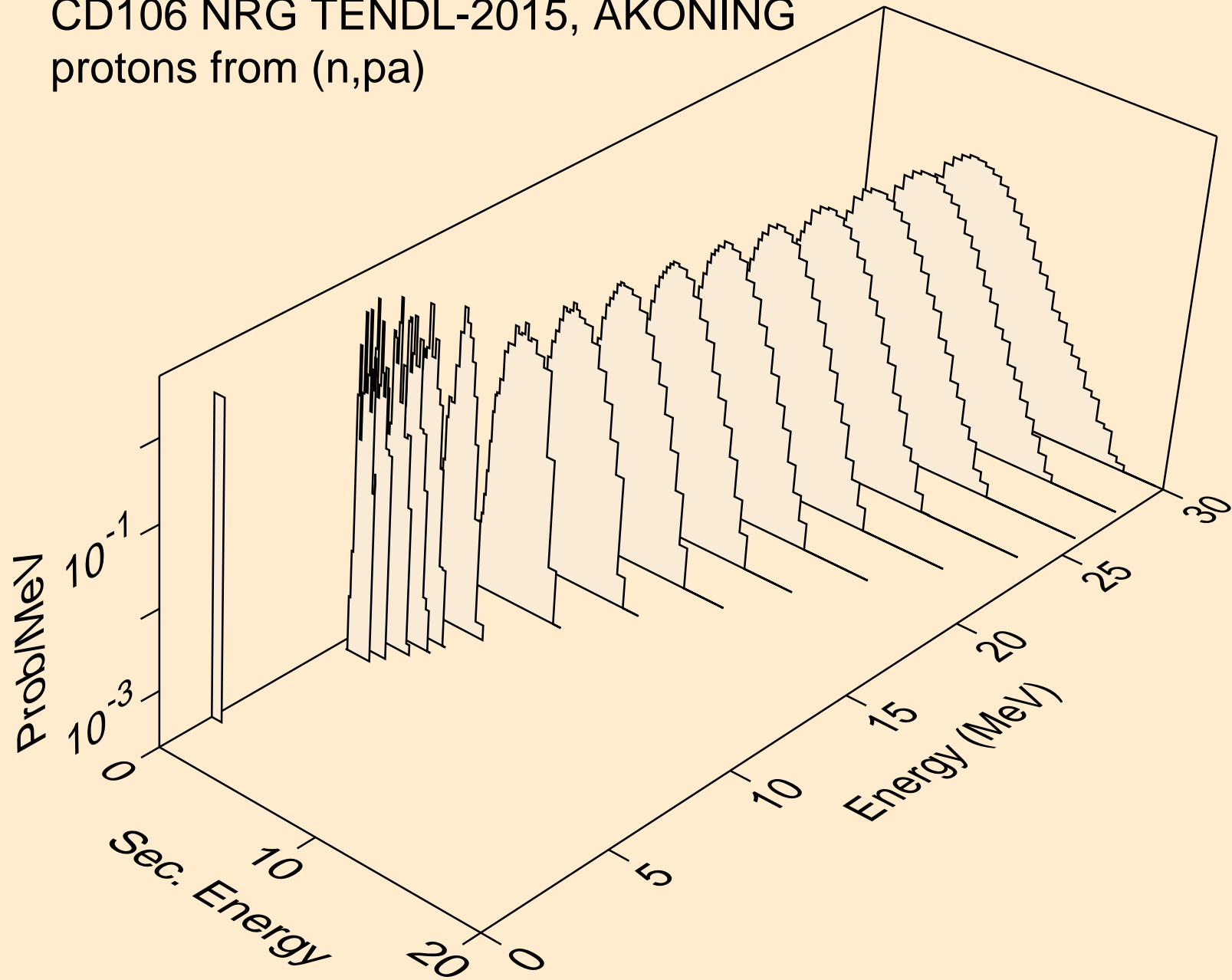
CD106 NRG TENDL-2015, AKONING  
protons from (n,p)



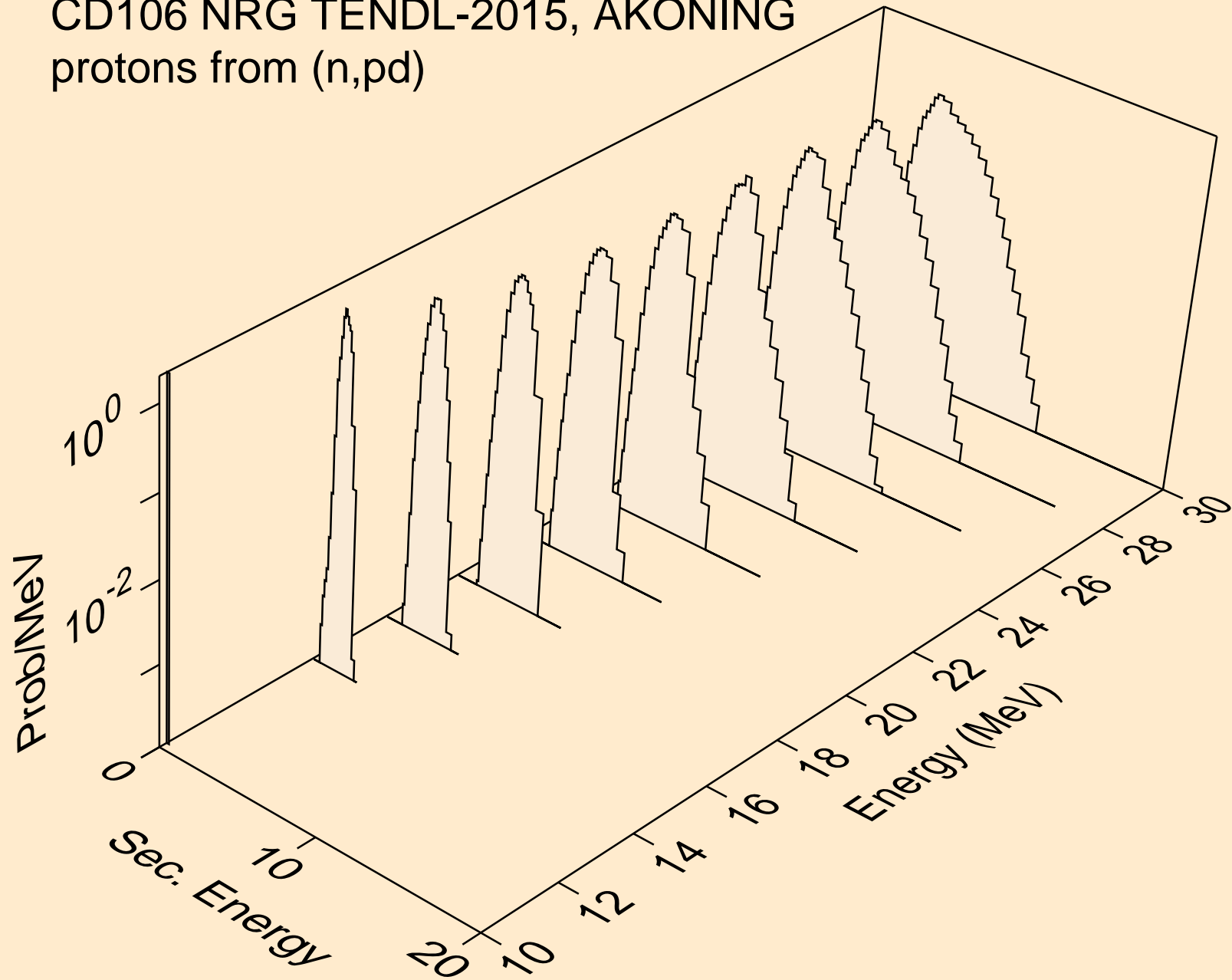
CD106 NRG TENDL-2015, AKONING  
protons from (n,2p)



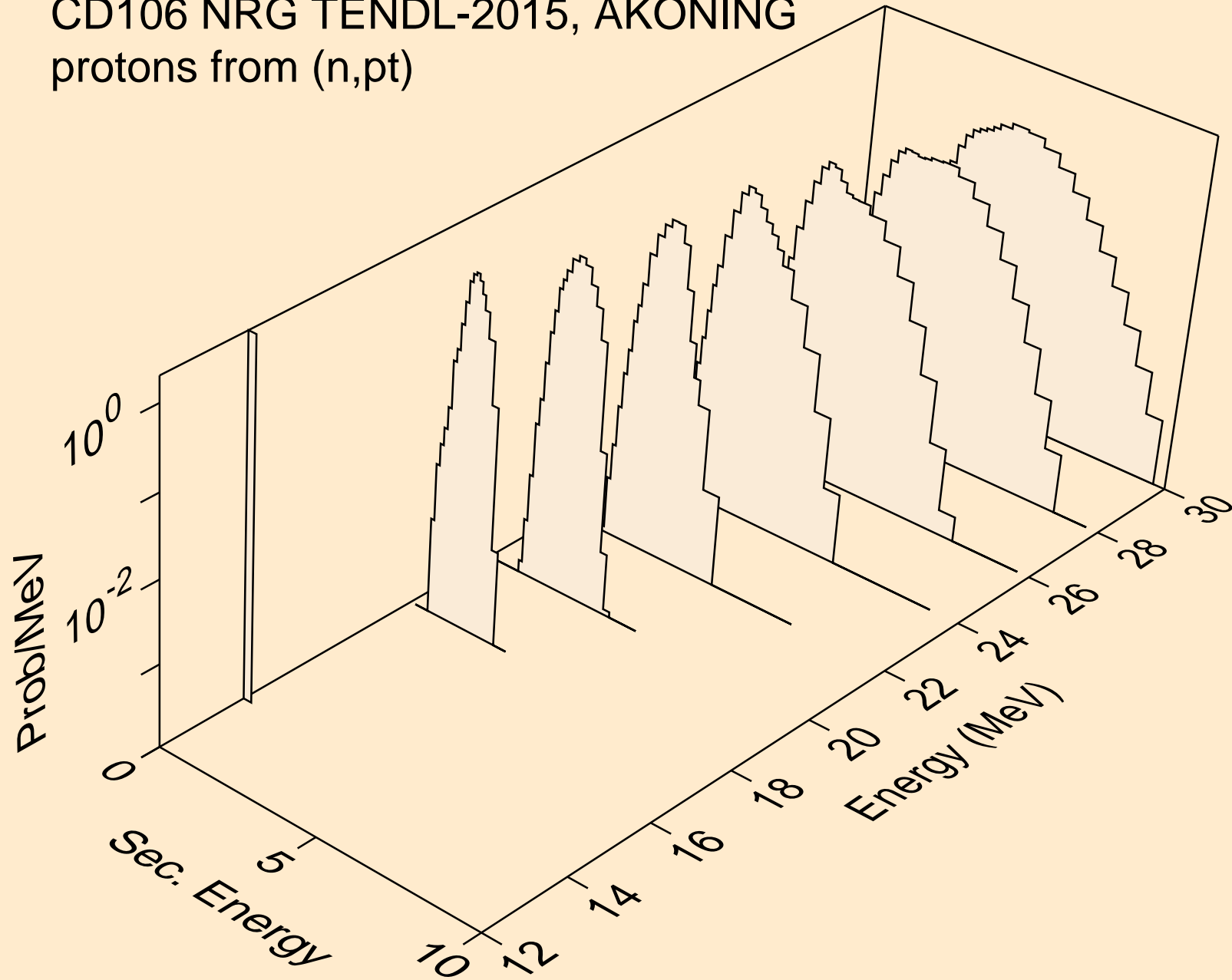
CD106 NRG TENDL-2015, AKONING  
protons from (n,pa)



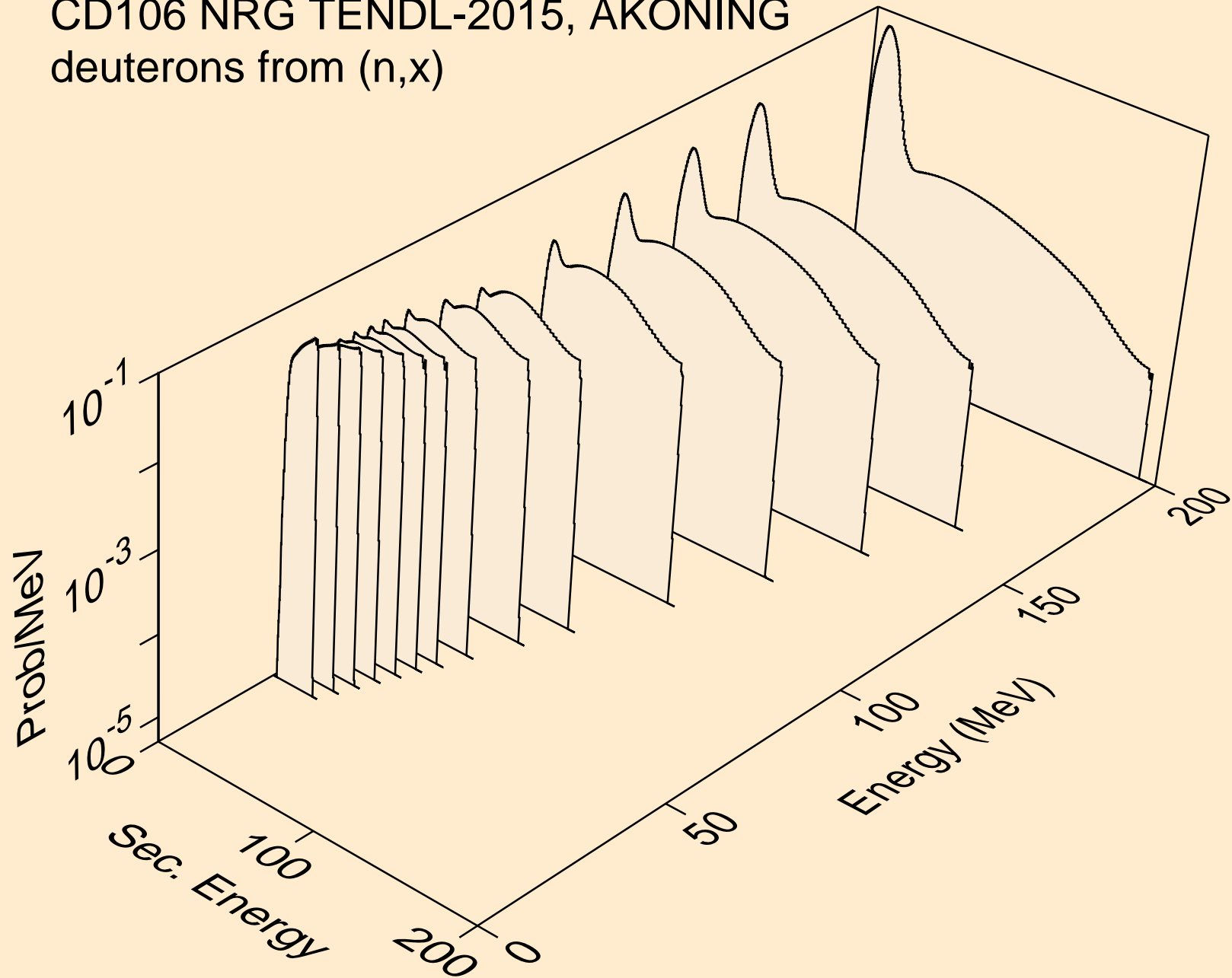
CD106 NRG TENDL-2015, AKONING  
protons from (n,pd)



CD106 NRG TENDL-2015, AKONING  
protons from (n,pt)

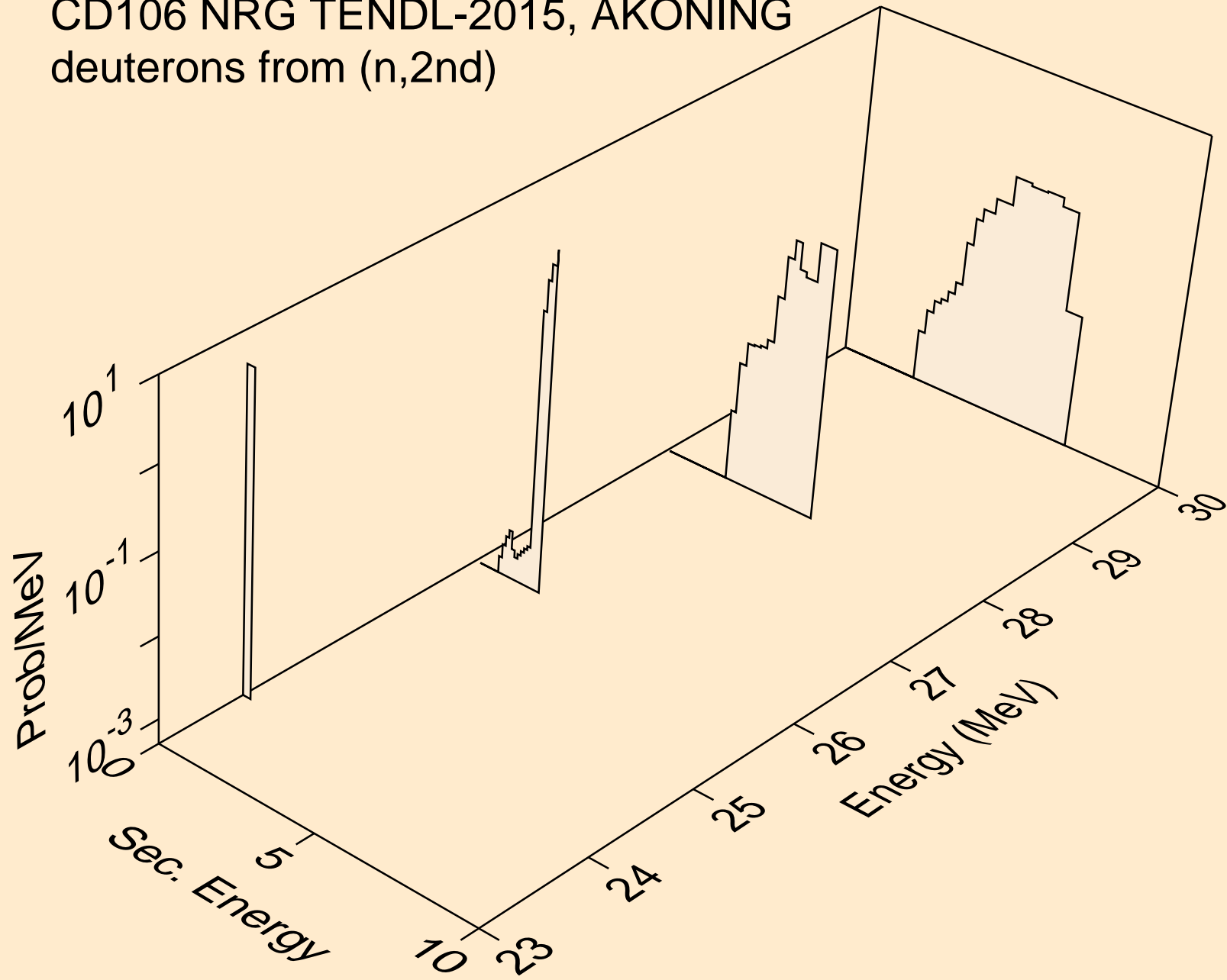


CD106 NRG TENDL-2015, AKONING  
deuterons from (n,x)

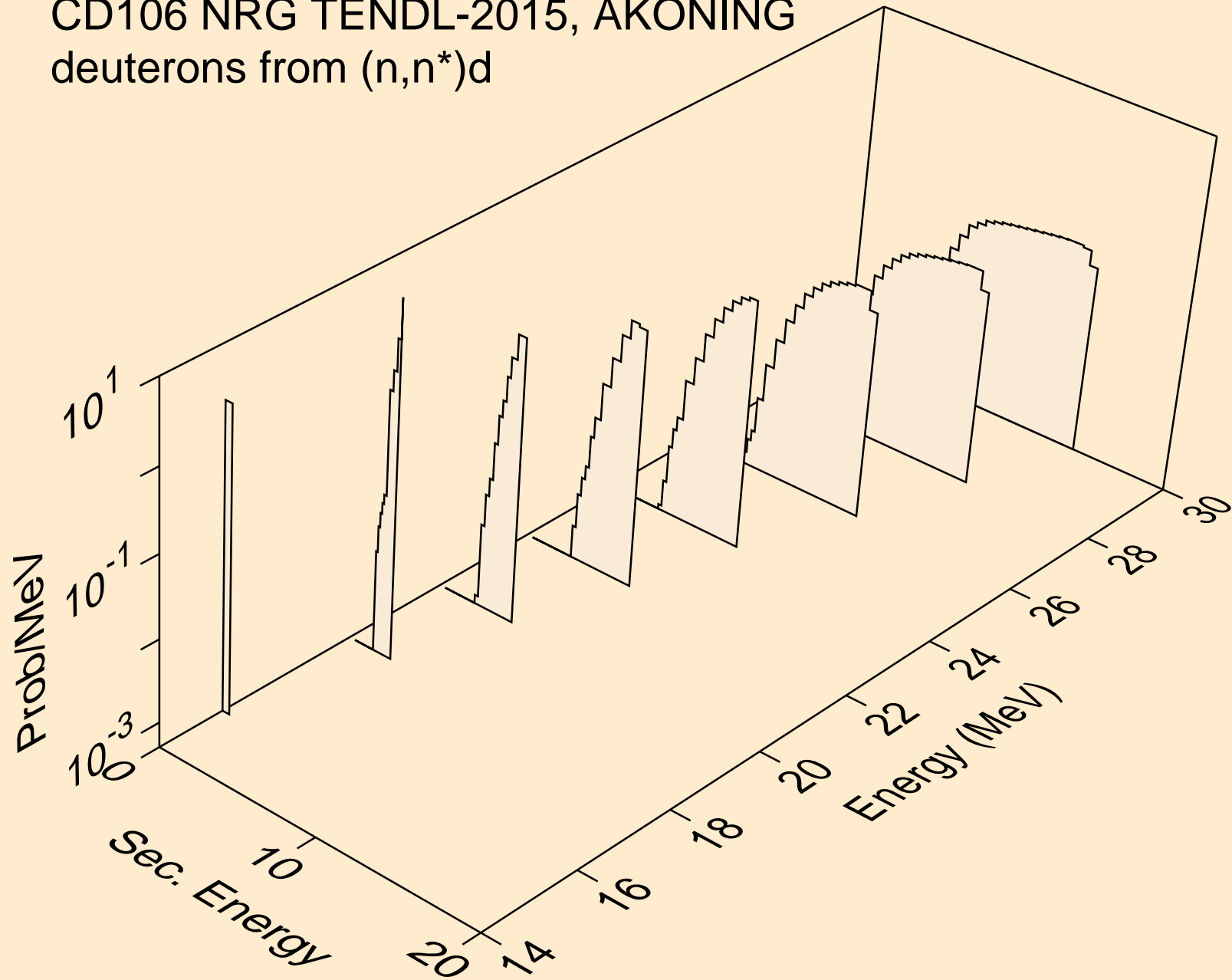




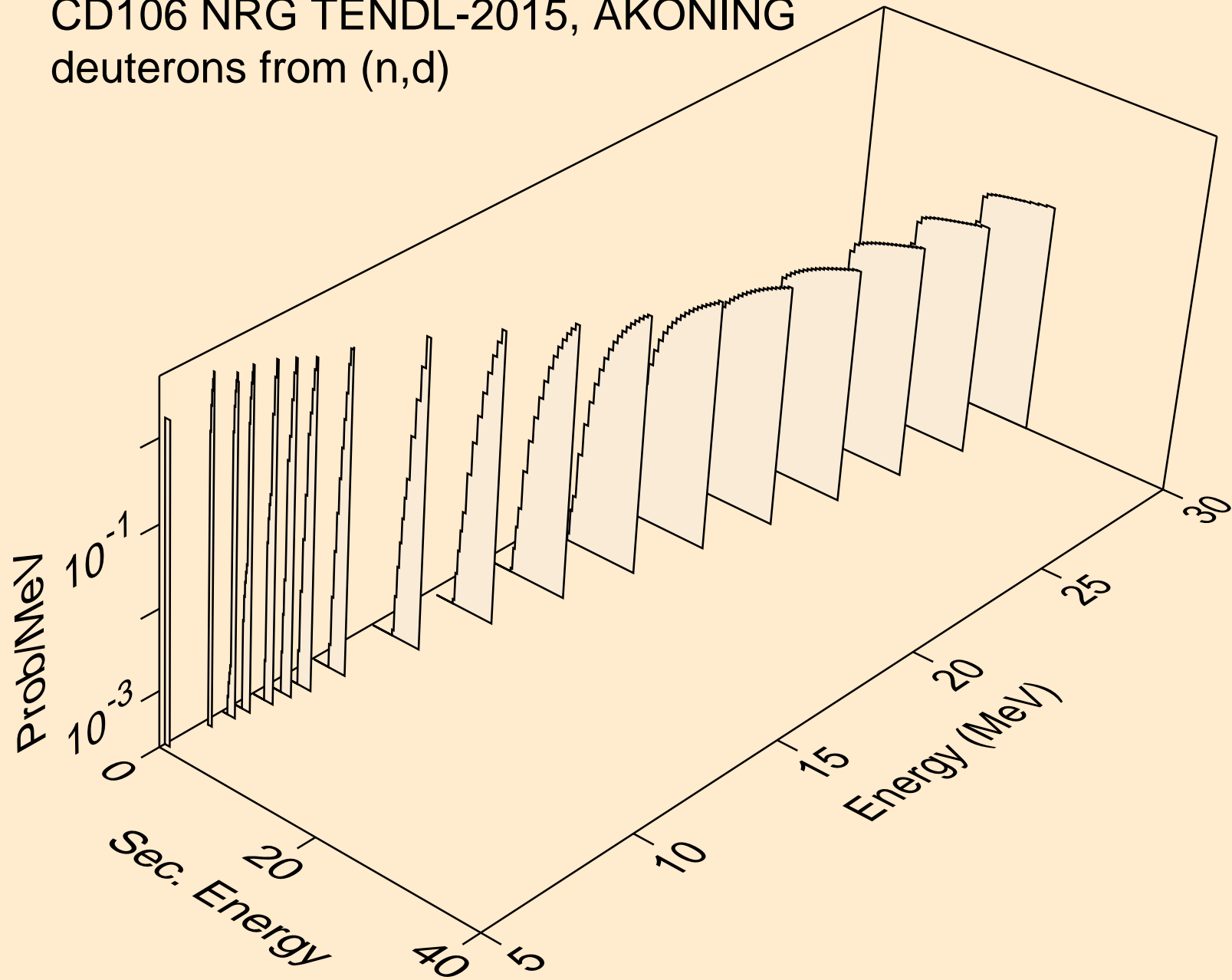
CD106 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



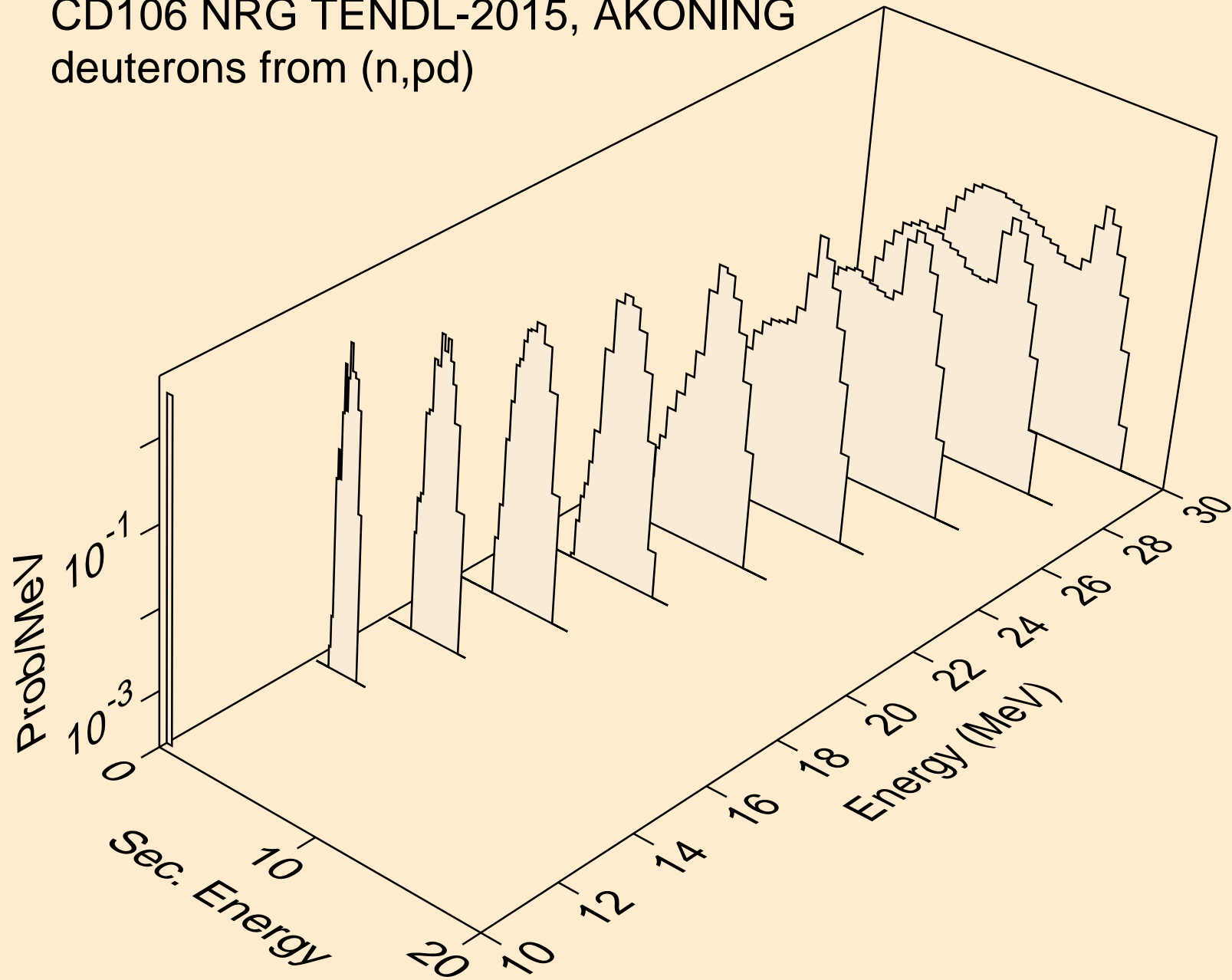
CD106 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



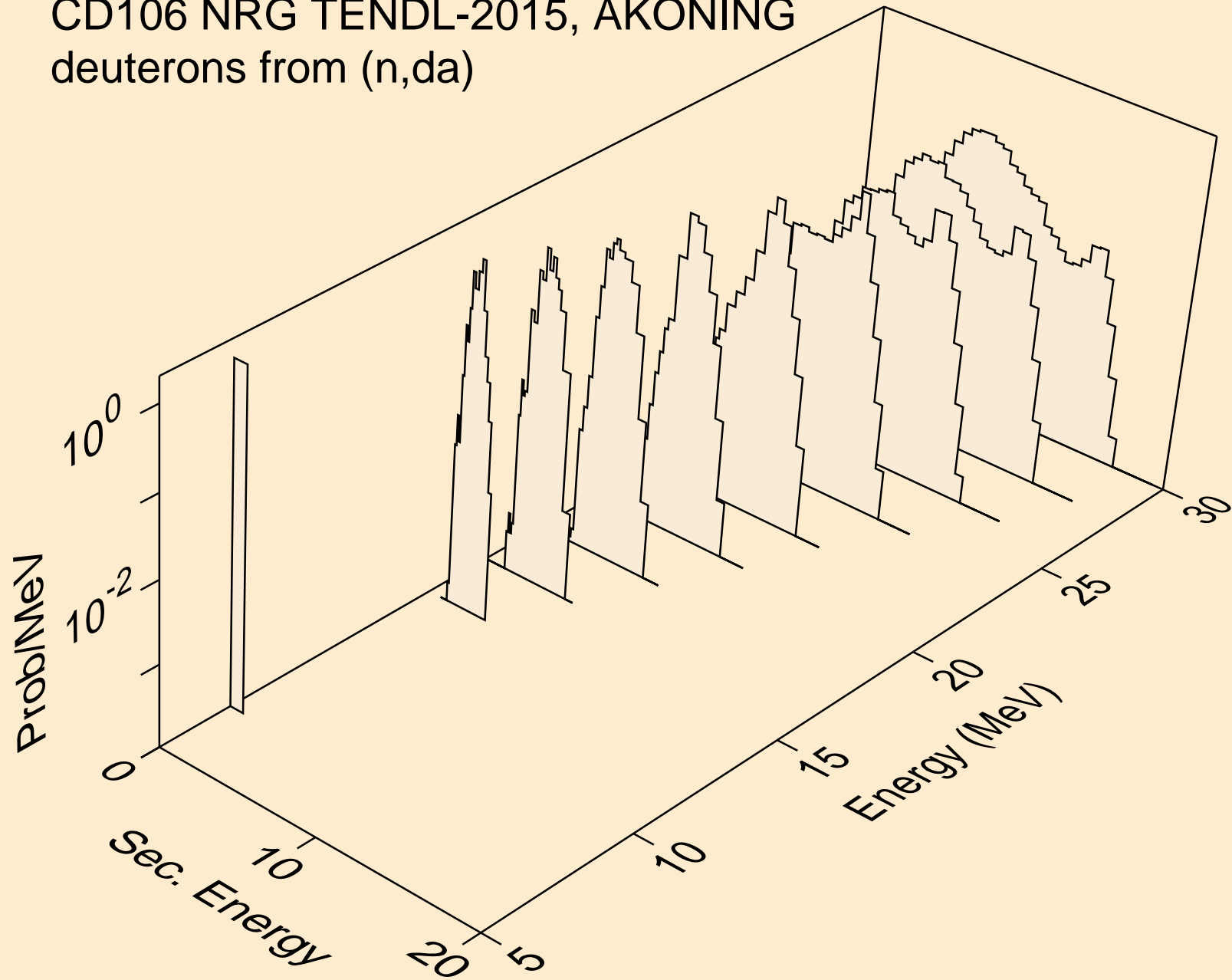
CD106 NRG TENDL-2015, AKONING  
deuterons from (n,d)



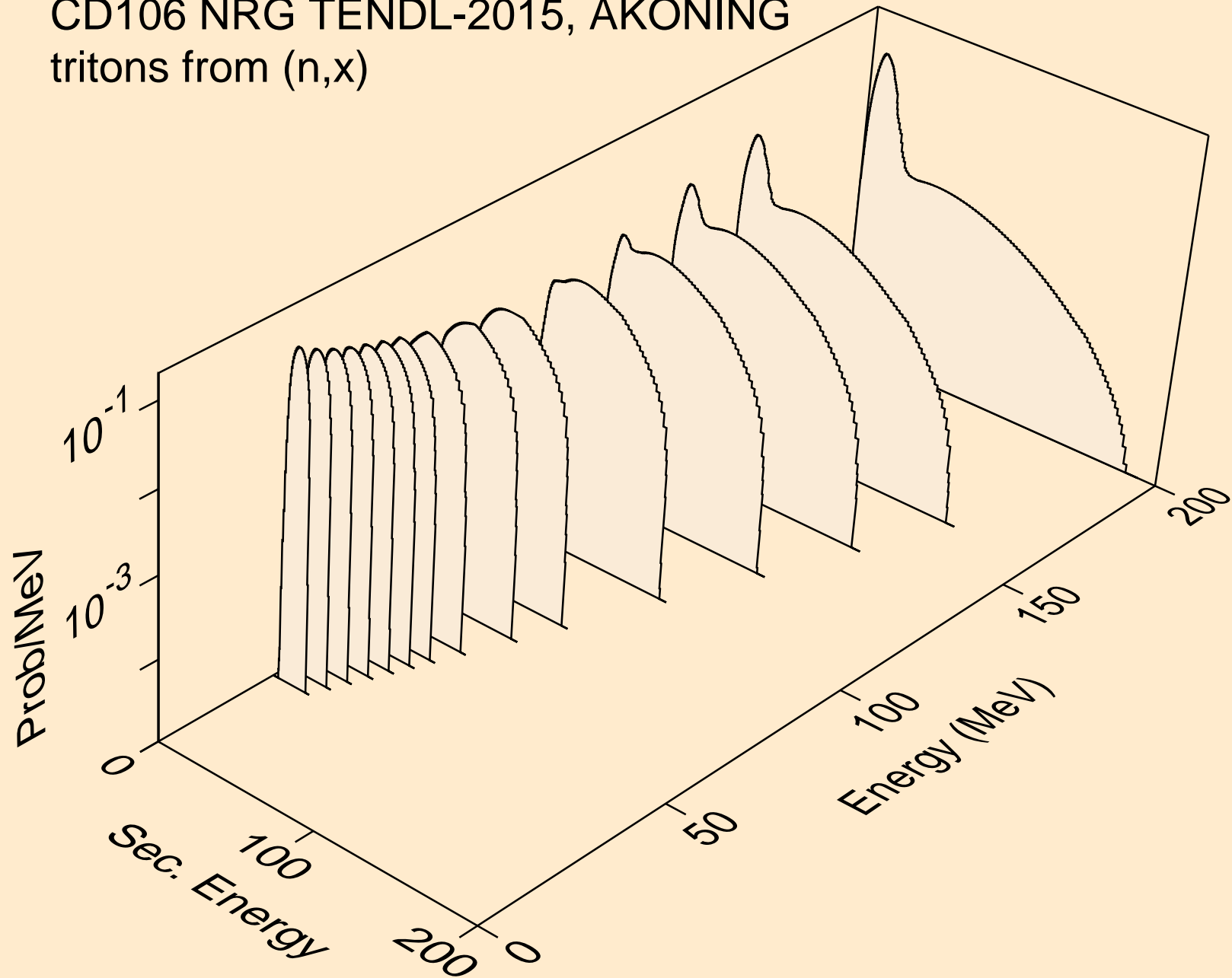
CD106 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



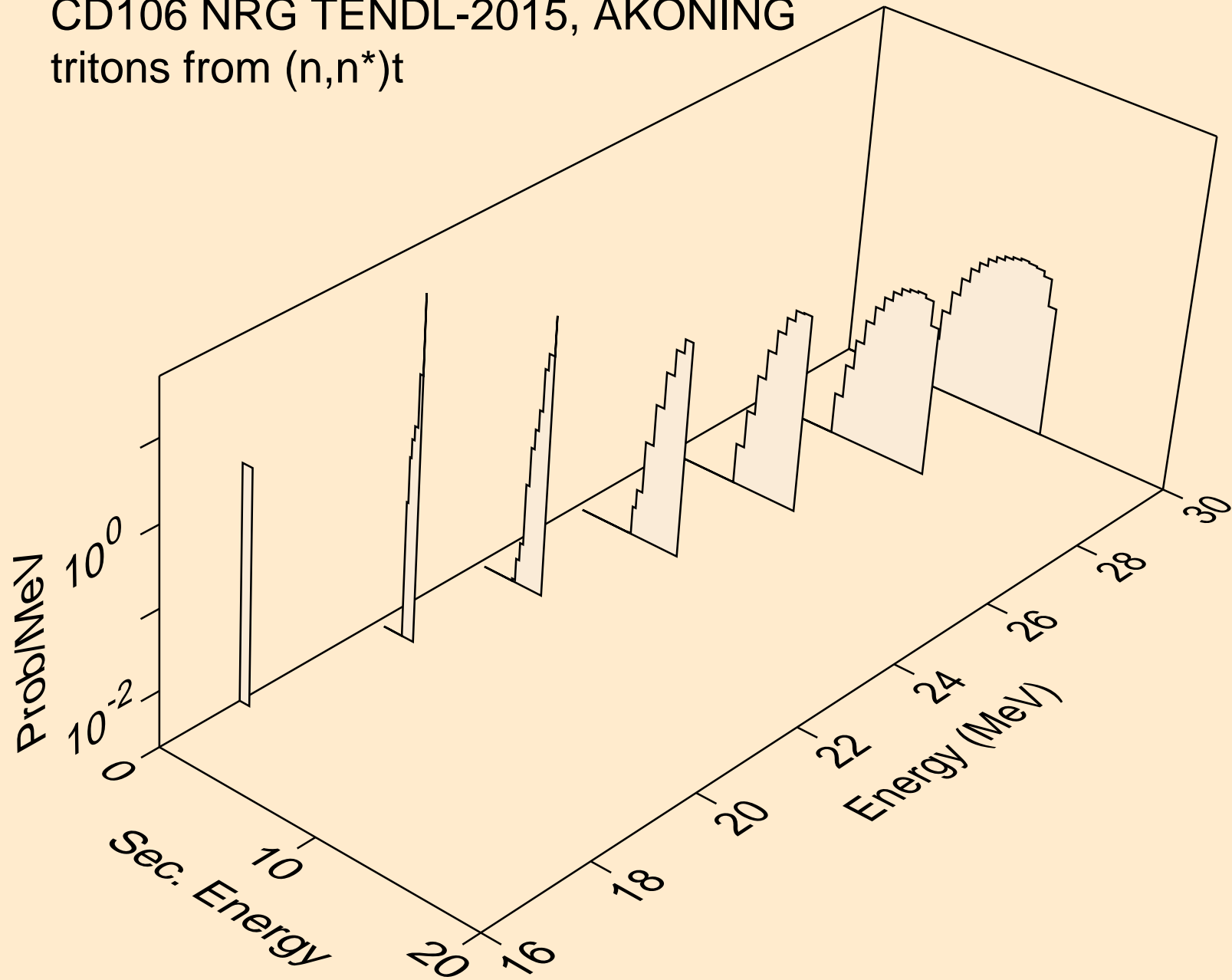
CD106 NRG TENDL-2015, AKONING  
deuterons from (n,da)



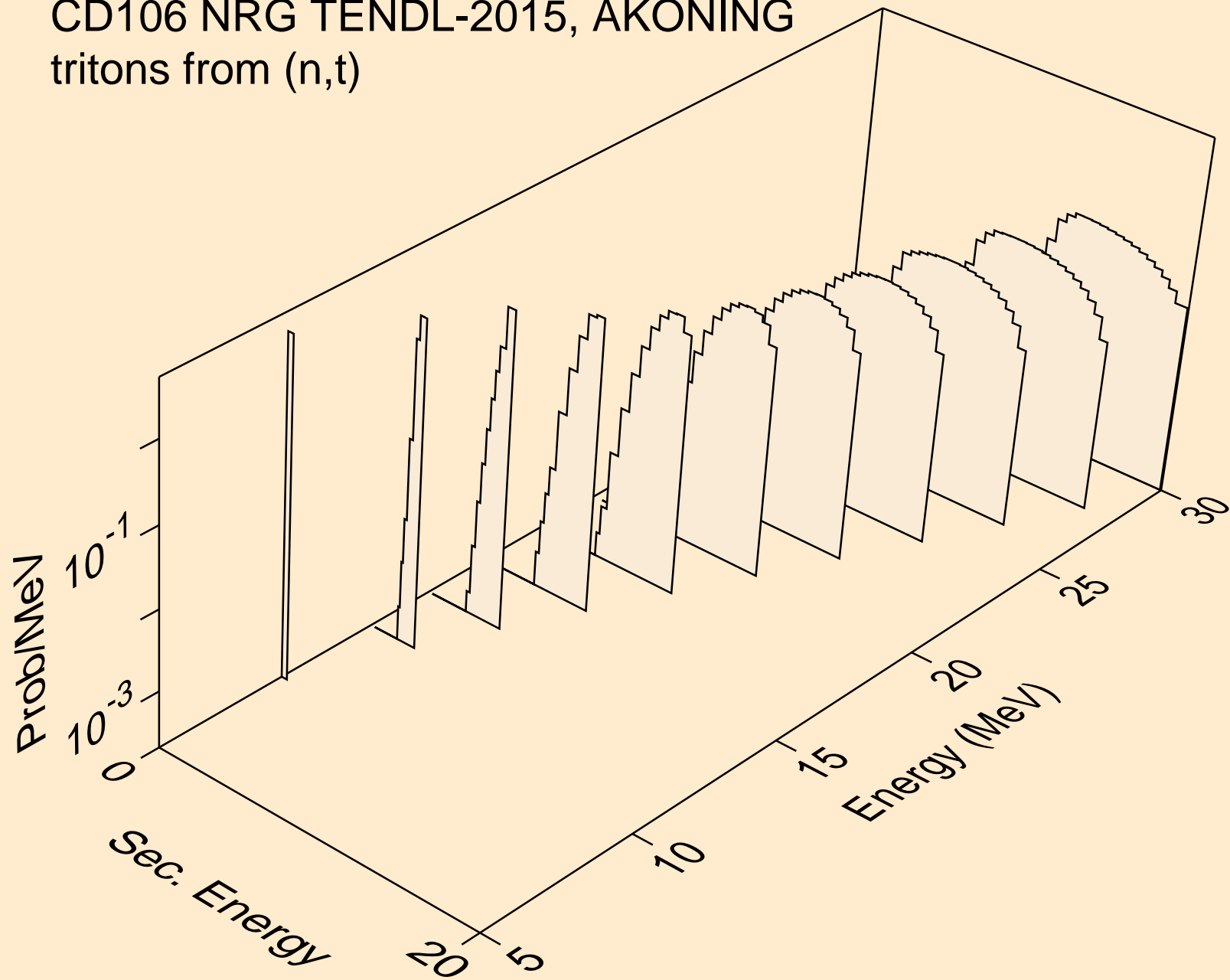
CD106 NRG TENDL-2015, AKONING  
tritons from (n,x)



CD106 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

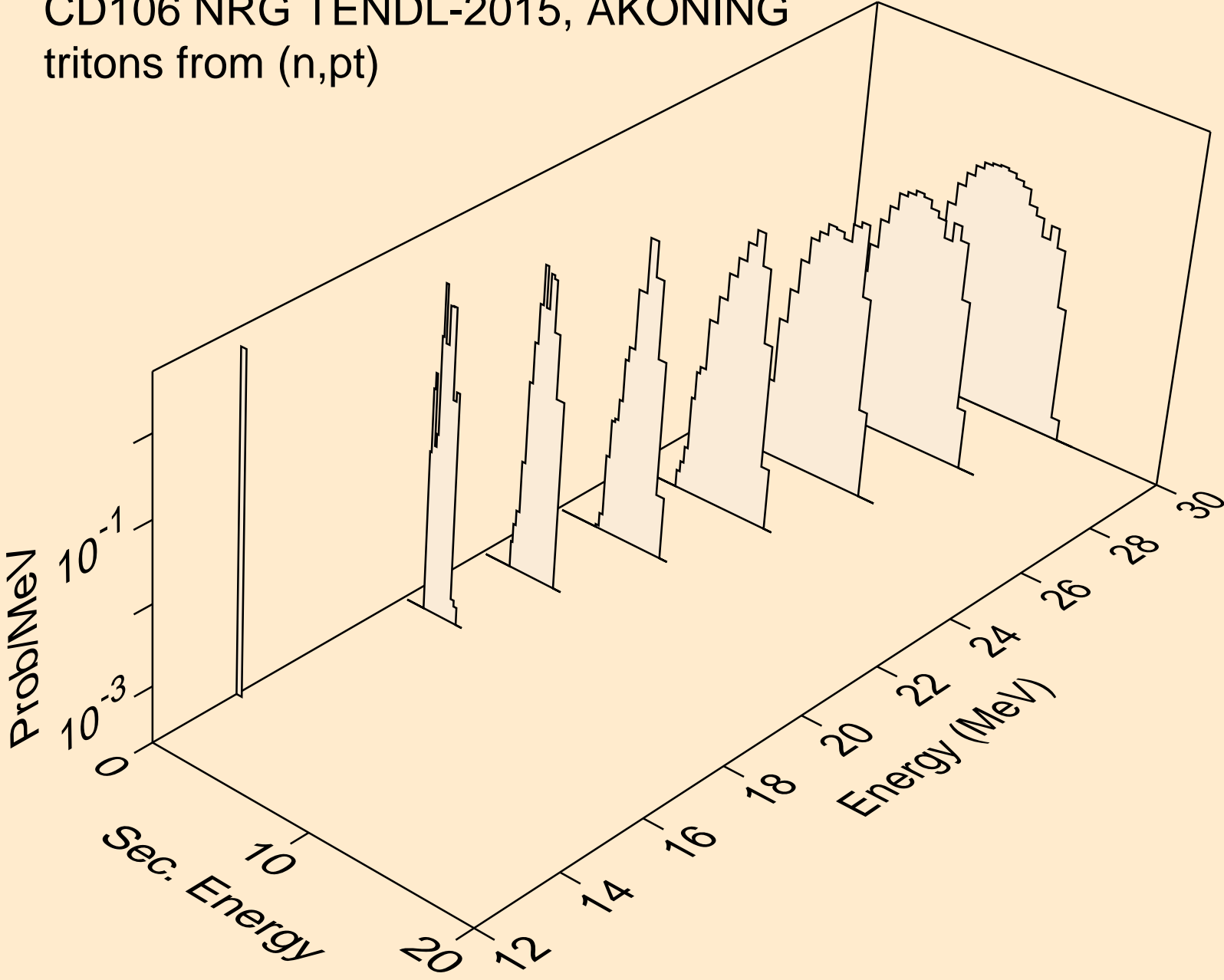


CD106 NRG TENDL-2015, AKONING  
tritons from (n,t)

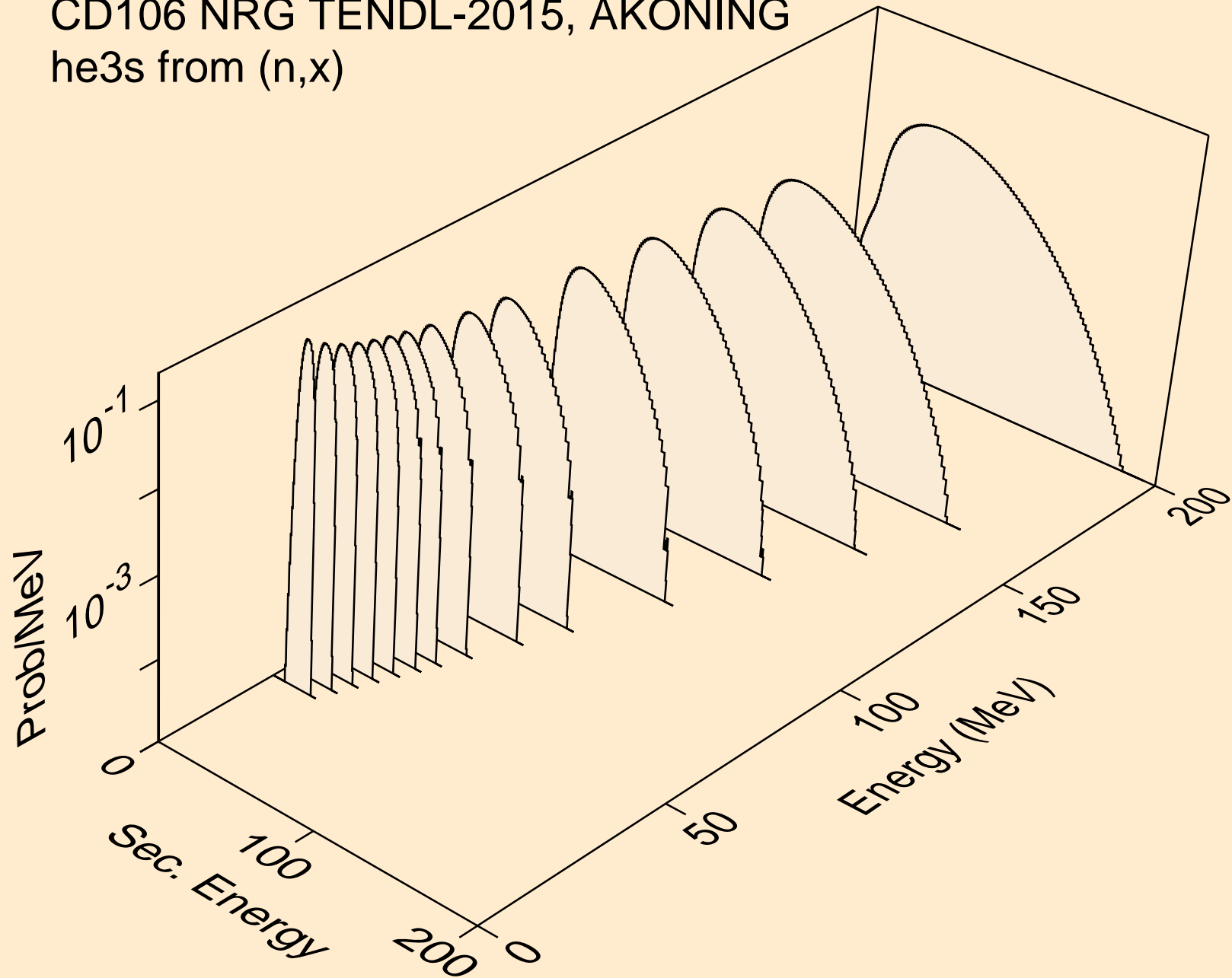




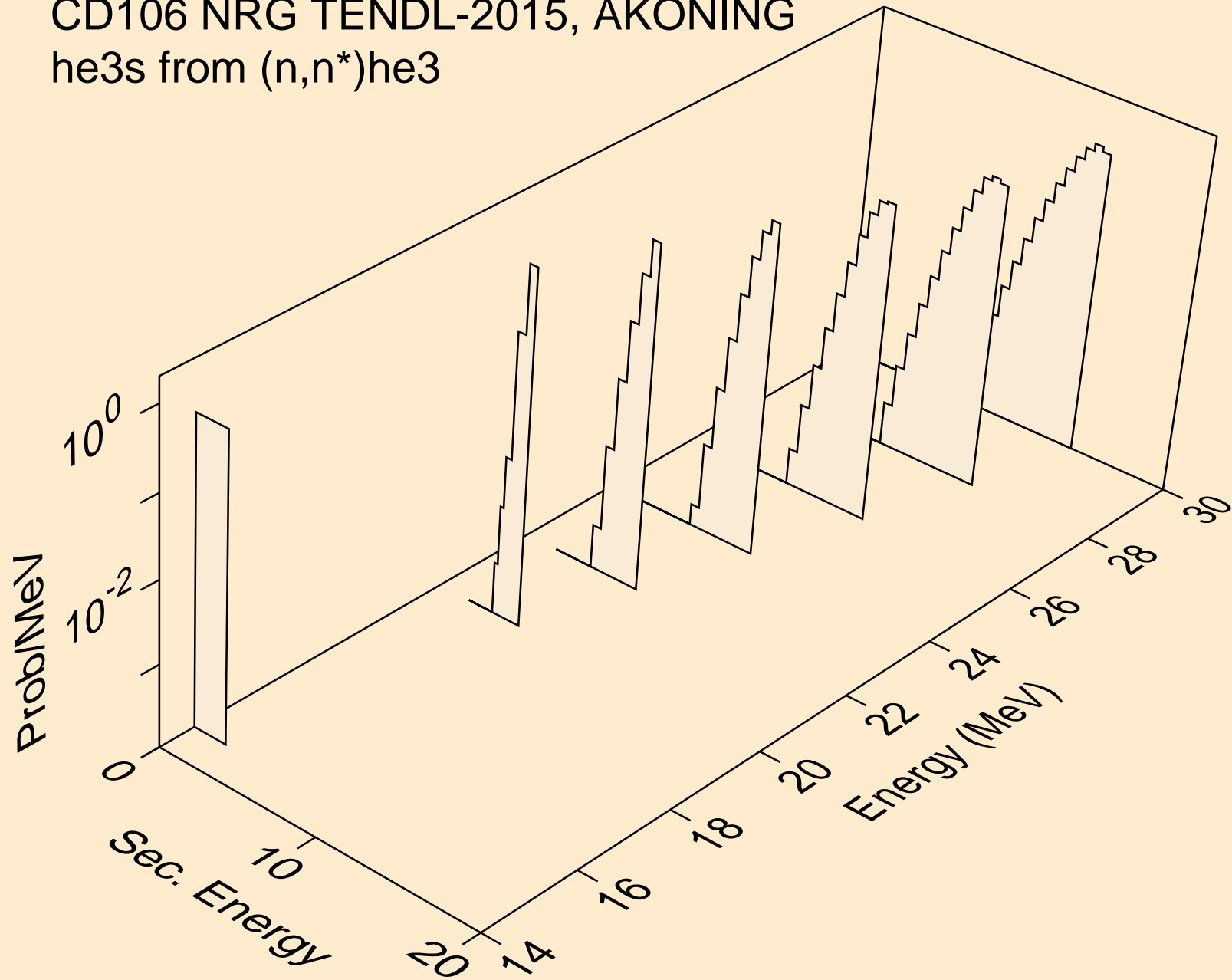
CD106 NRG TENDL-2015, AKONING  
tritons from (n,pt)



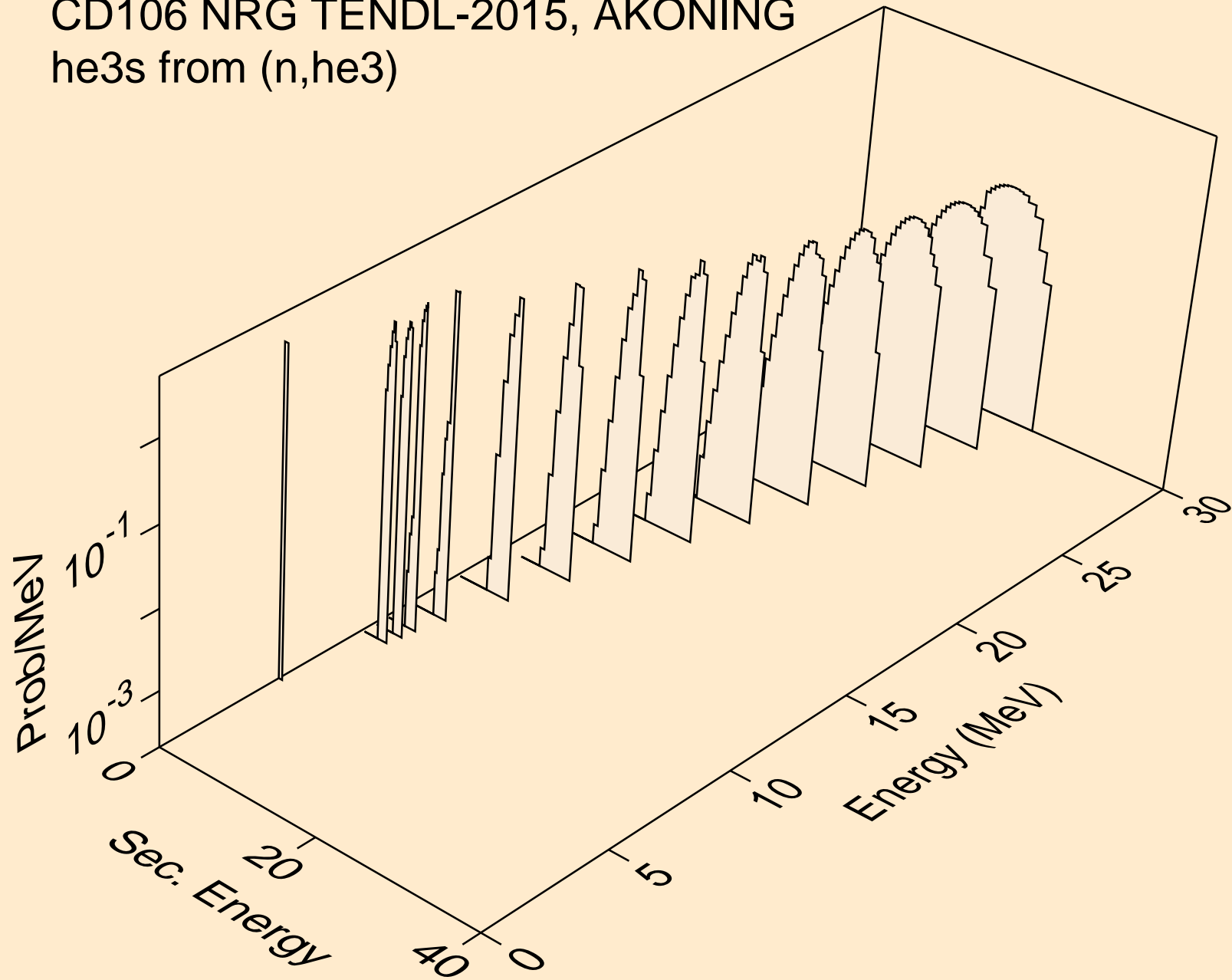
CD106 NRG TENDL-2015, AKONING  
he3s from (n,x)



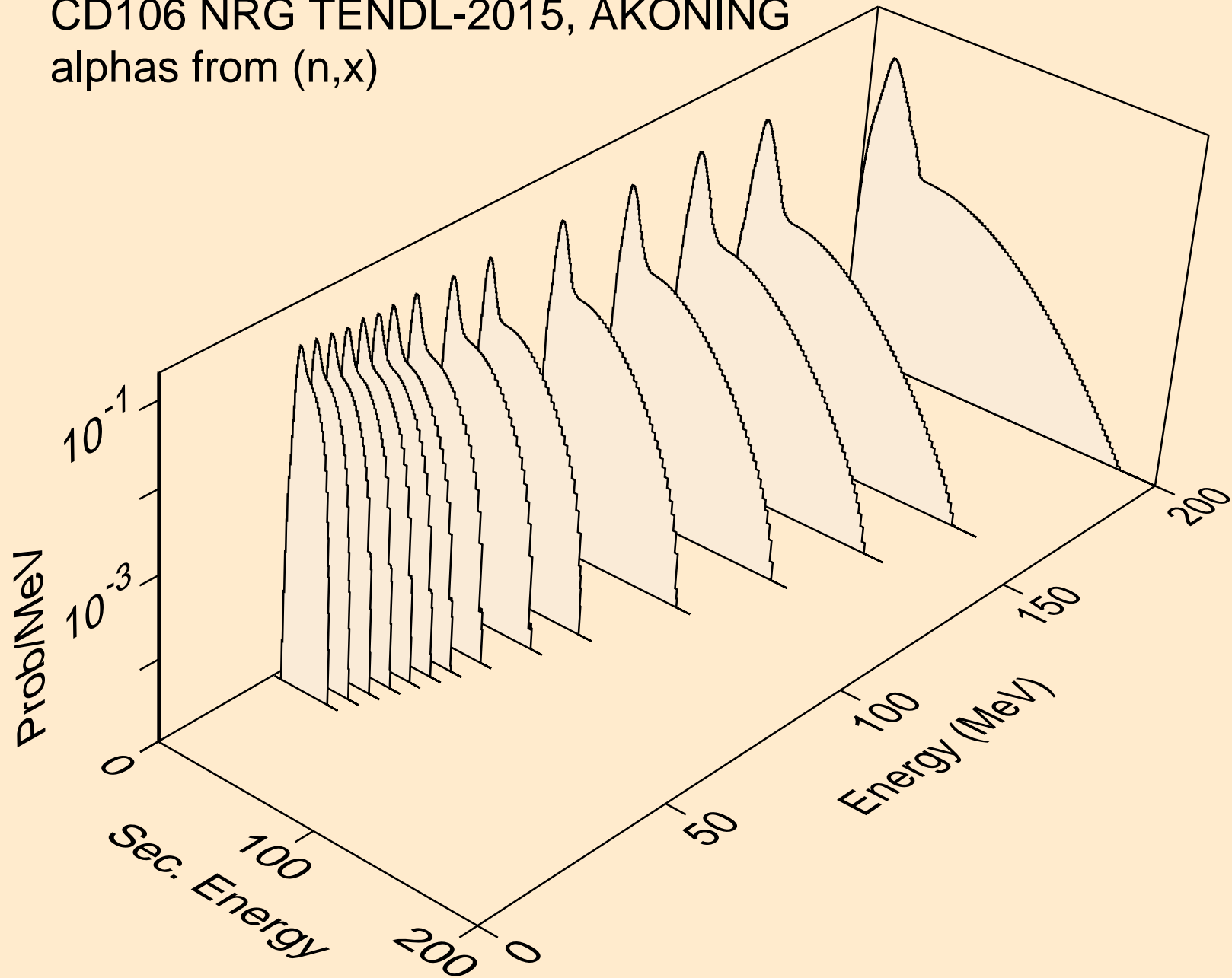
CD106 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



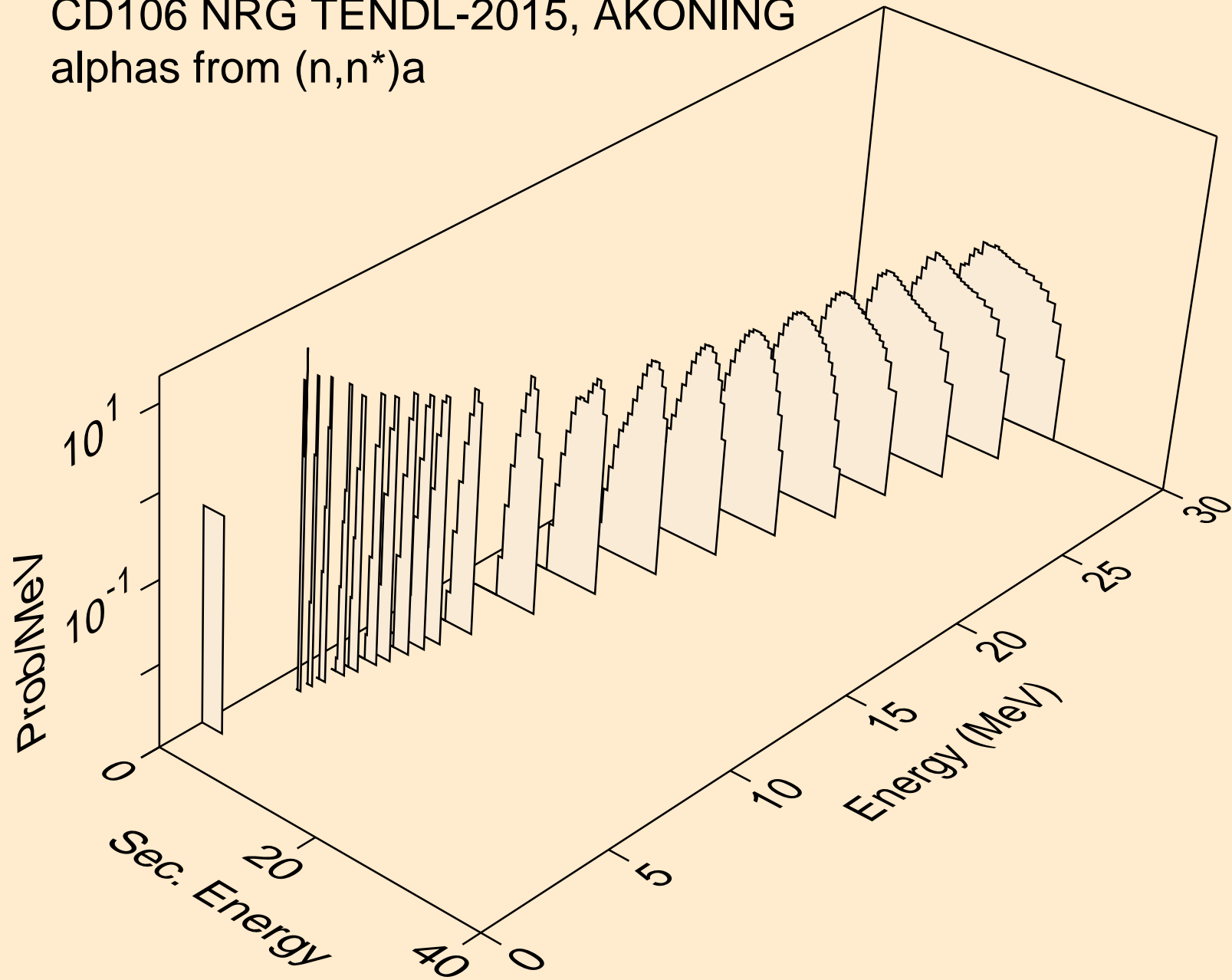
CD106 NRG TENDL-2015, AKONING  
he3s from (n,he3)



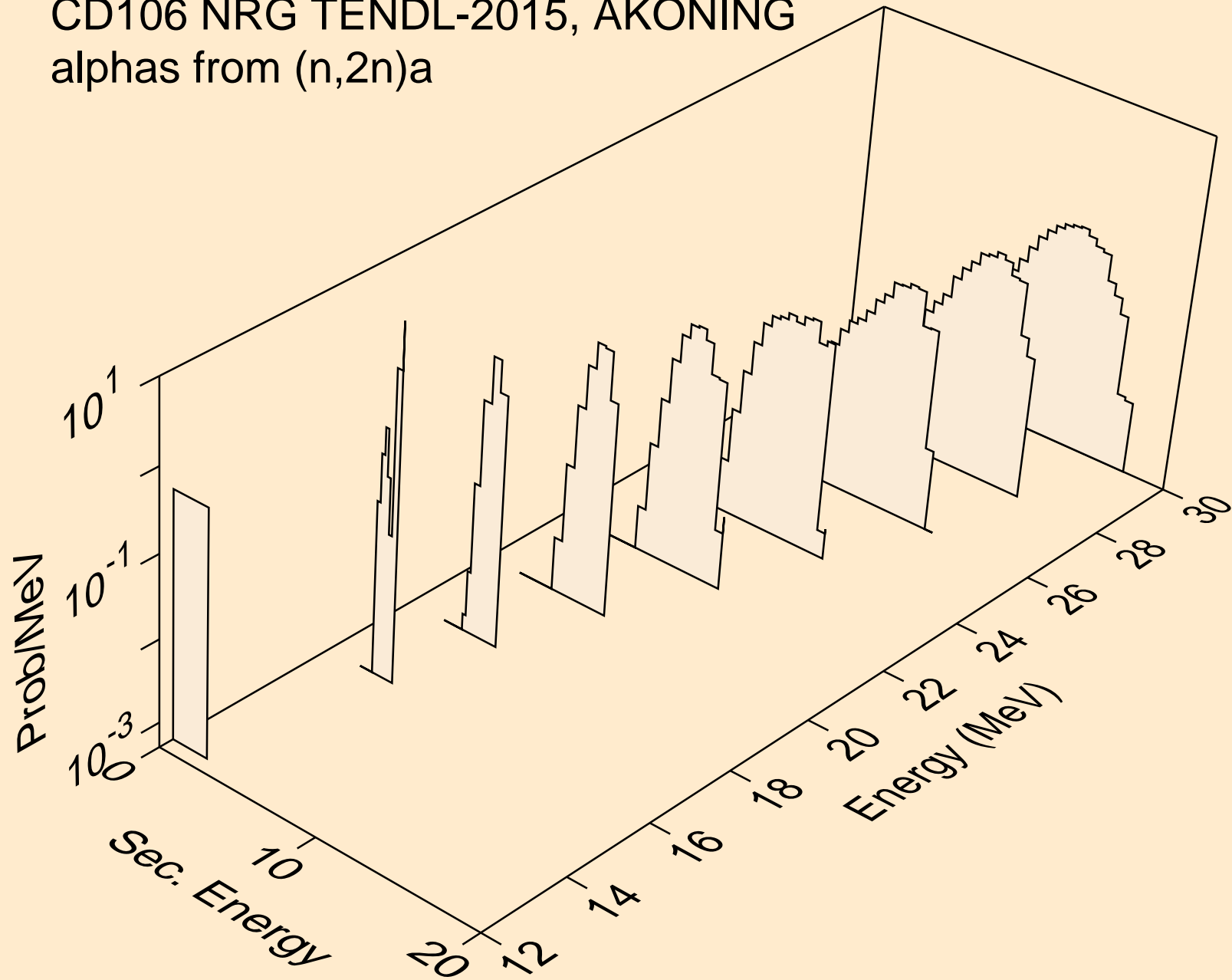
CD106 NRG TENDL-2015, AKONING  
alphas from (n,x)



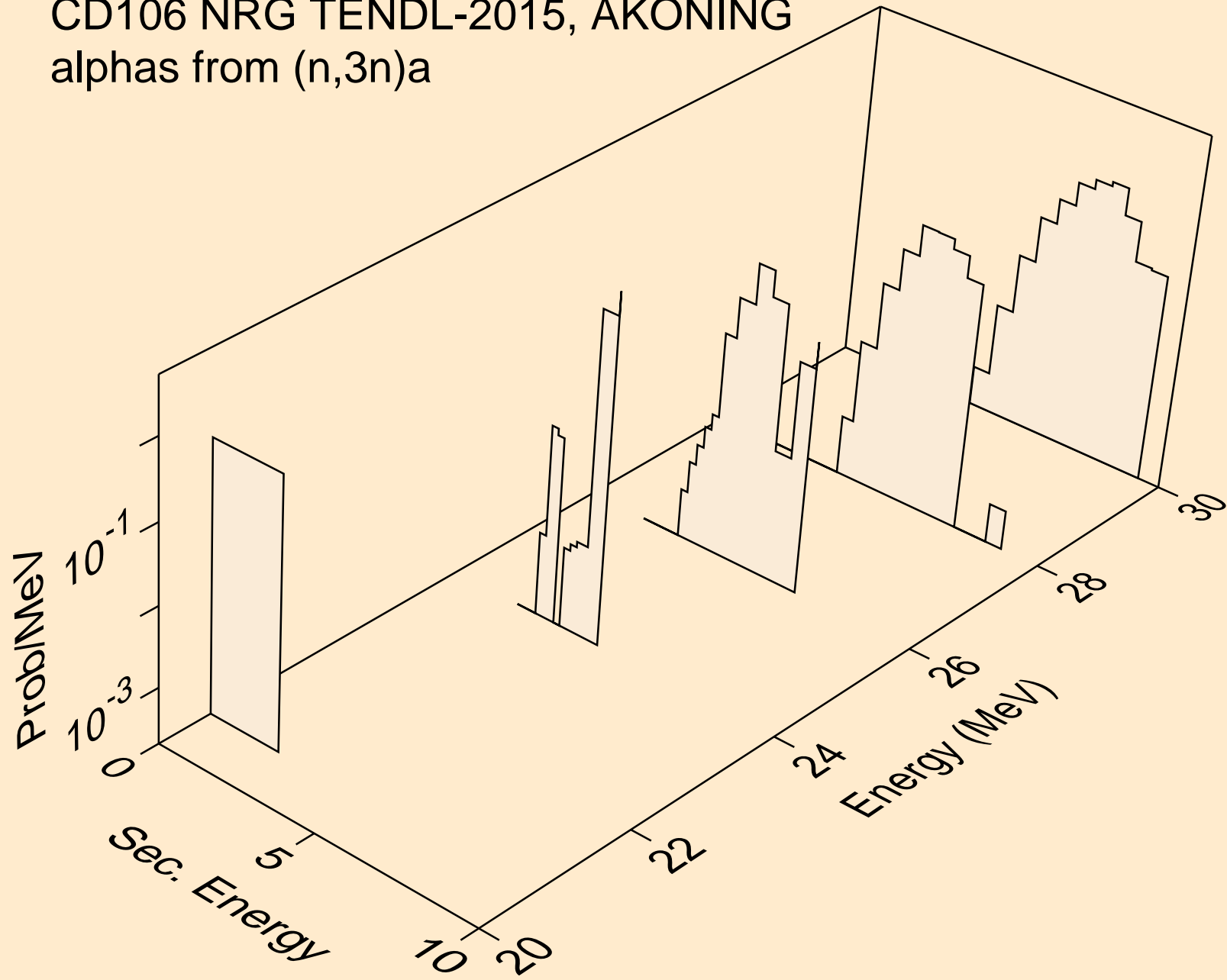
CD106 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



CD106 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

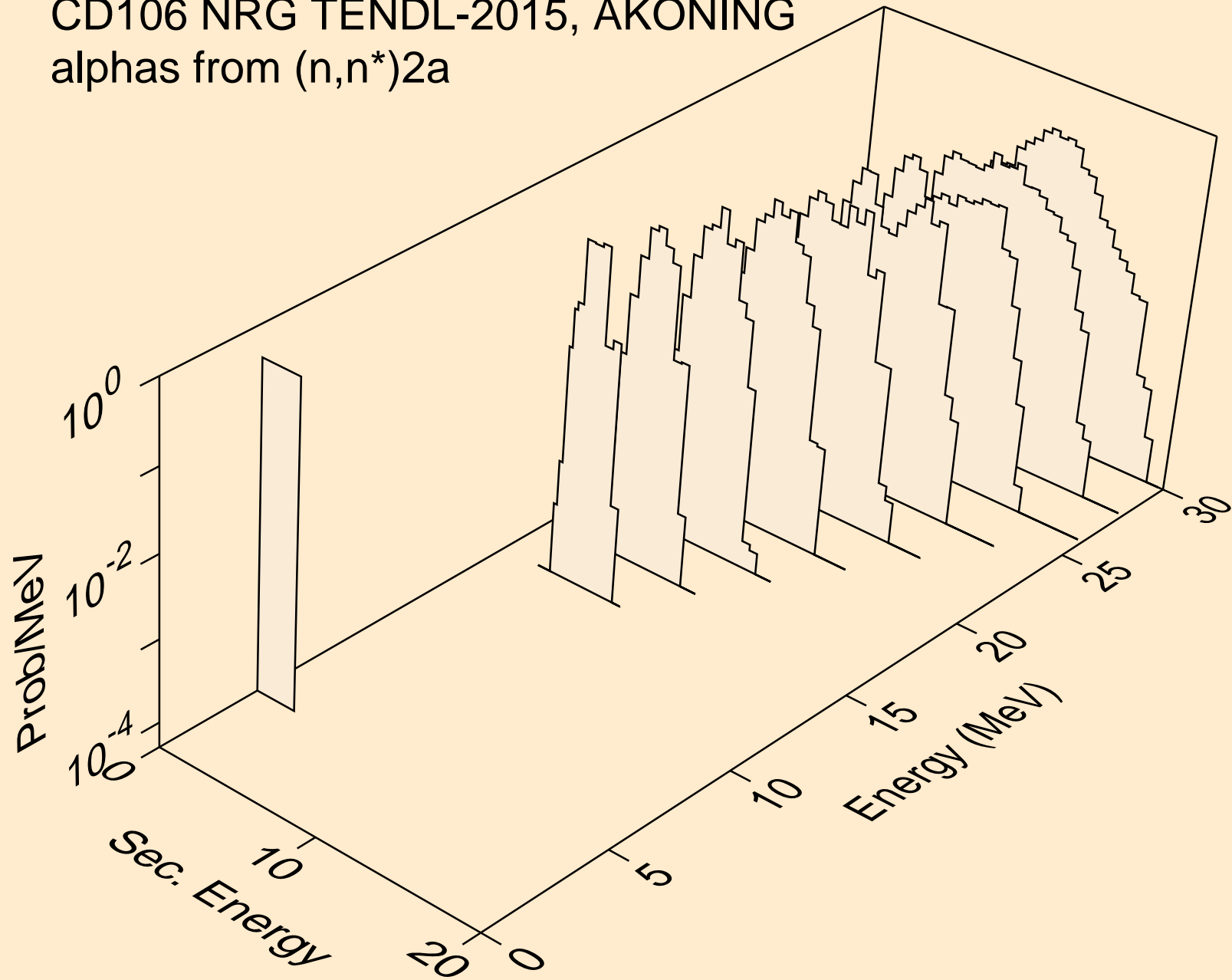


CD106 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

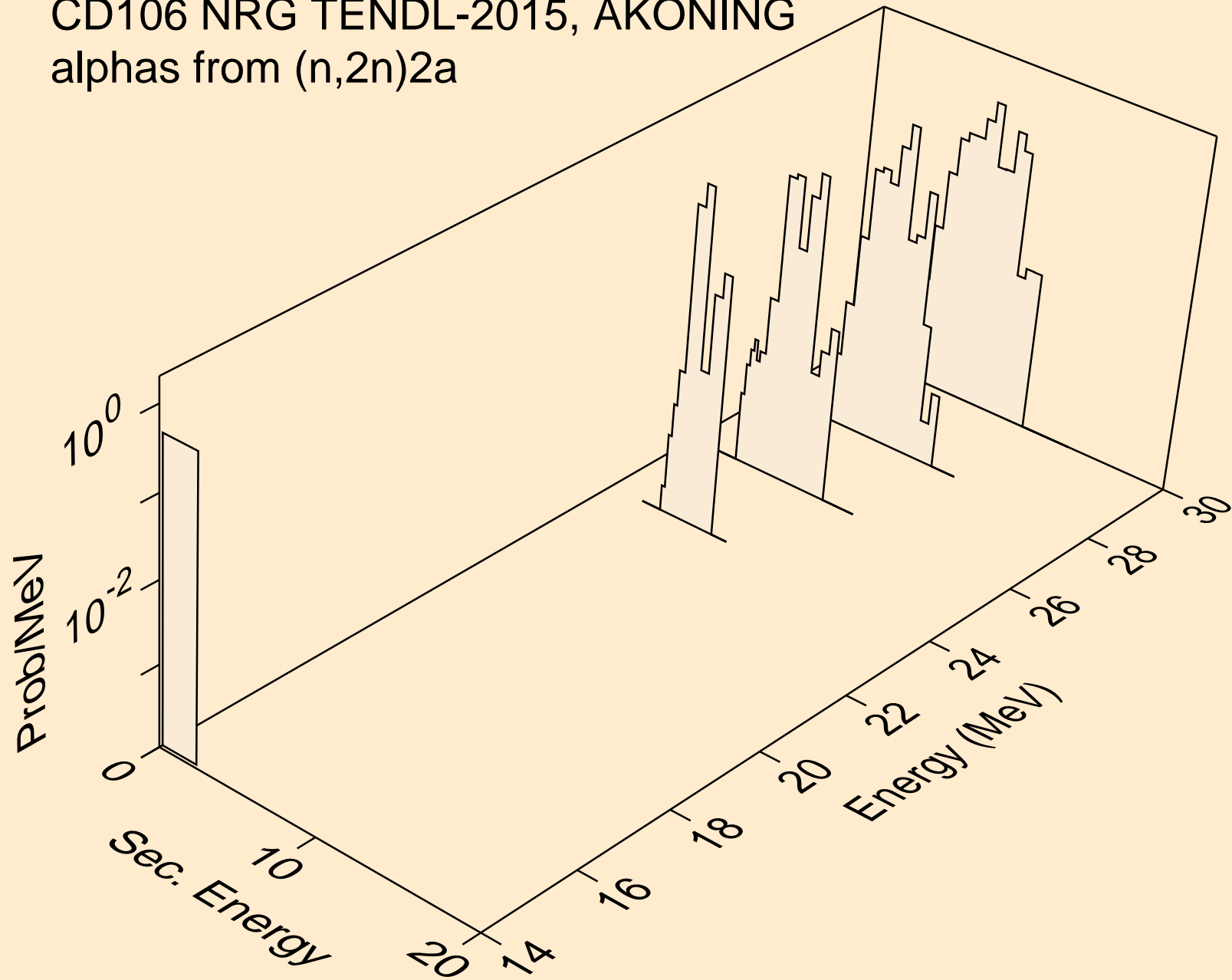




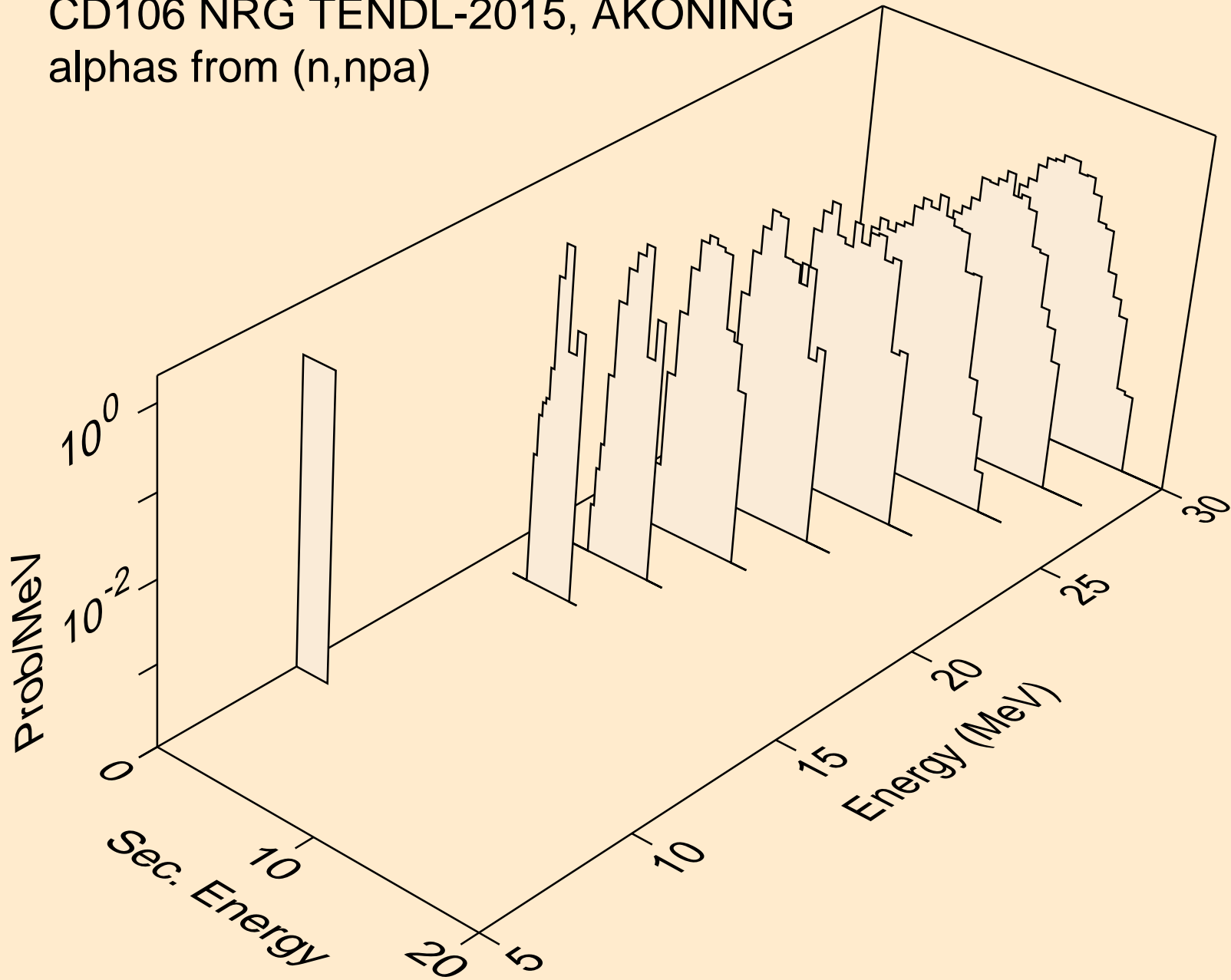
CD106 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



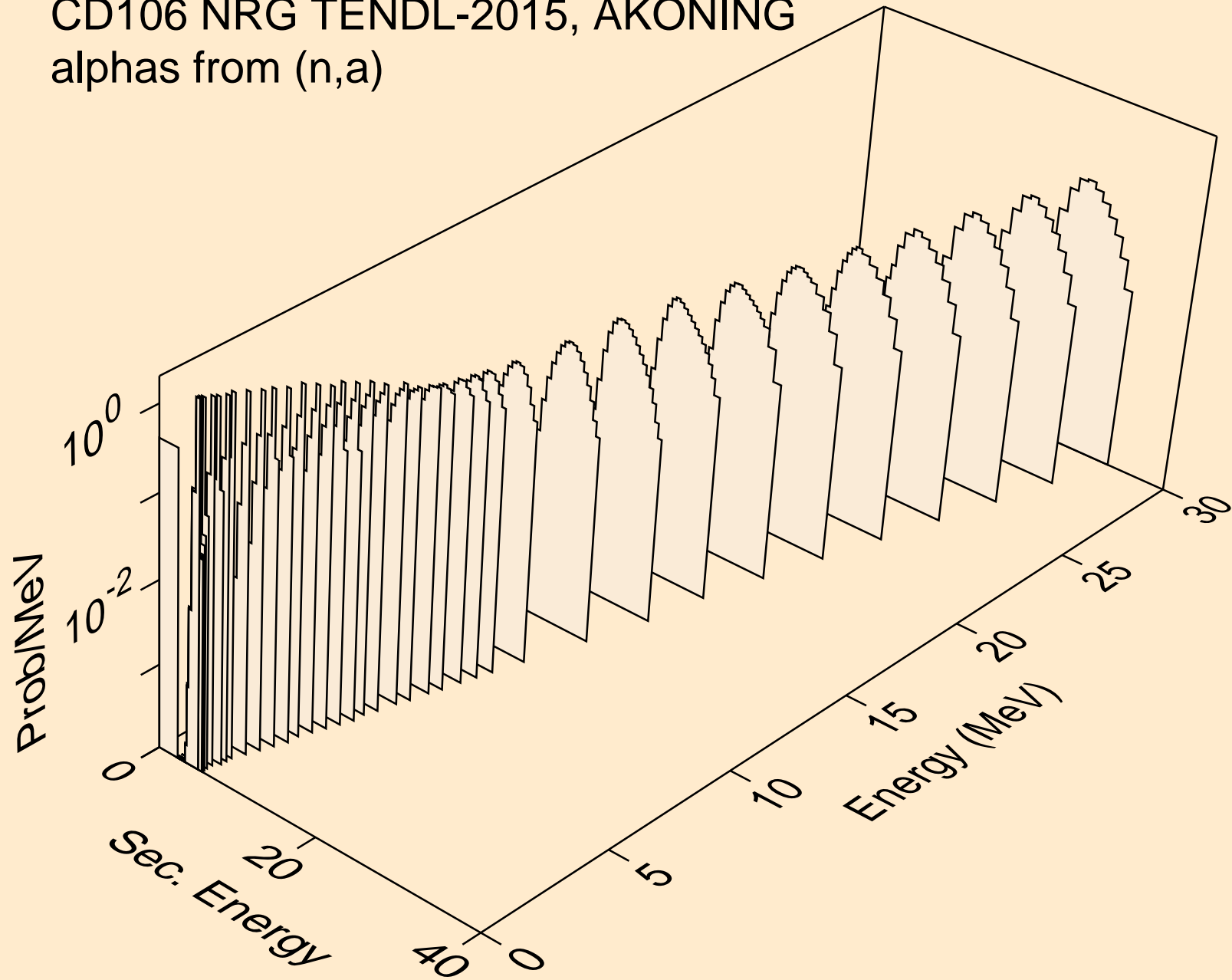
CD106 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



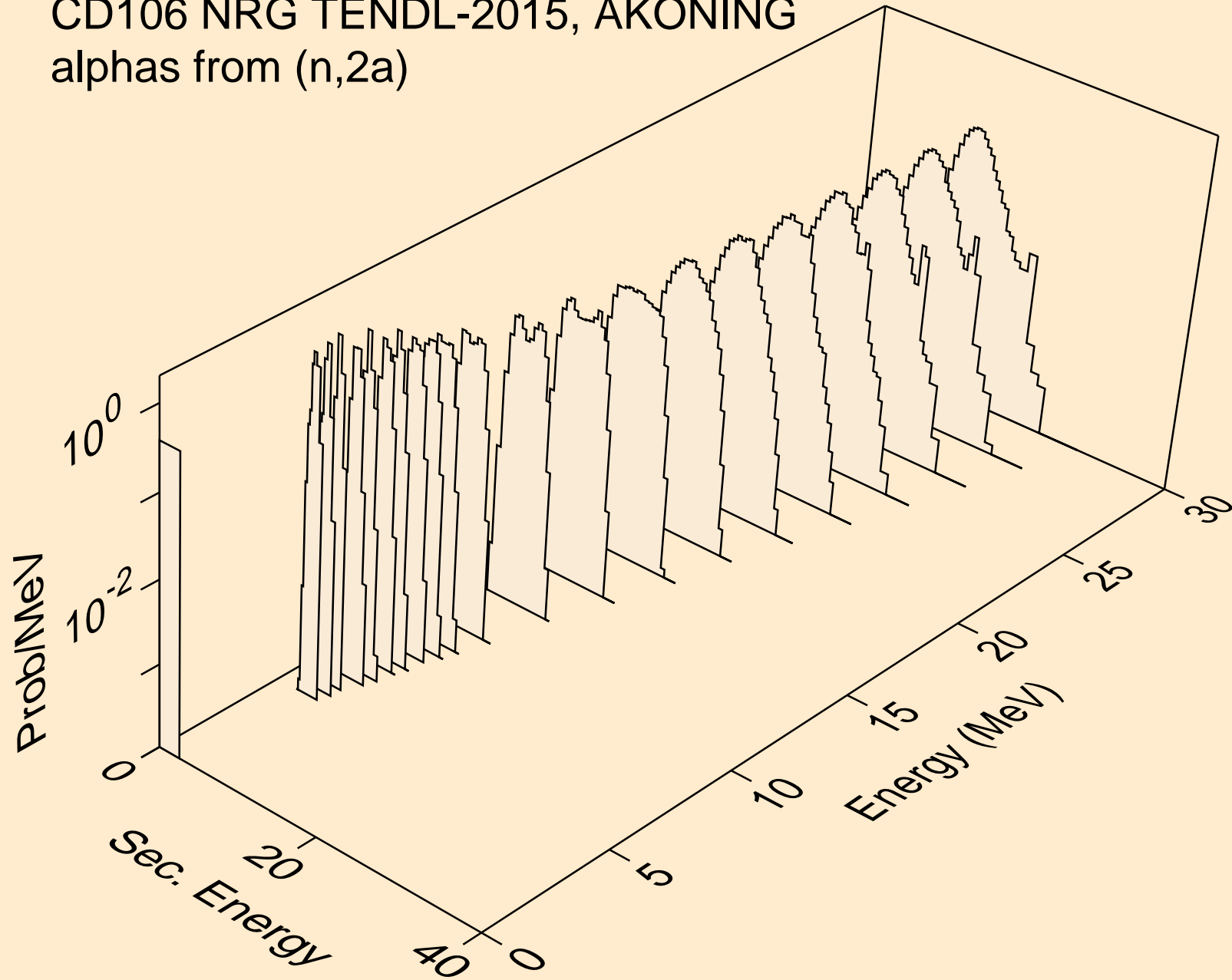
CD106 NRG TENDL-2015, AKONING  
alphas from (n,npa)



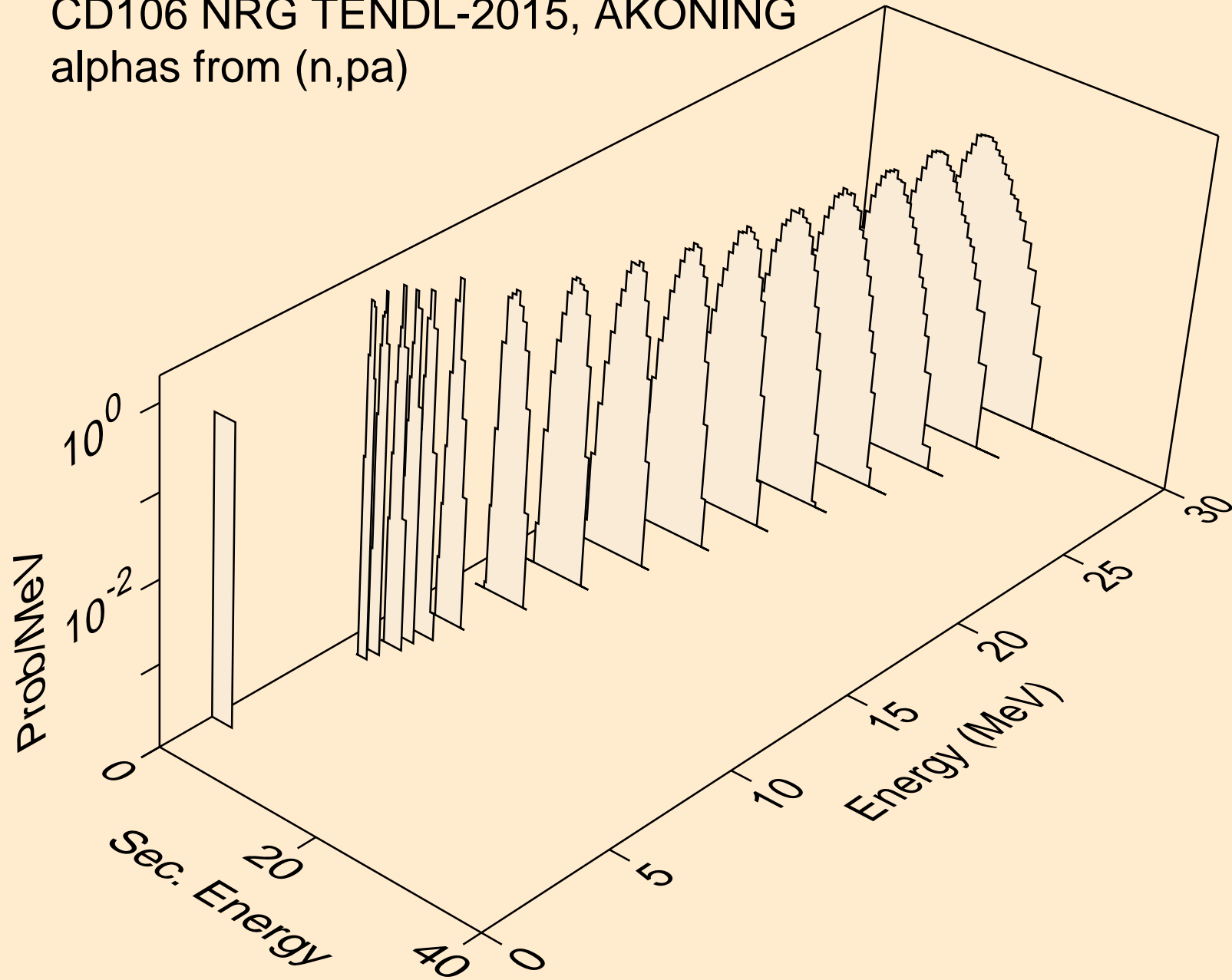
CD106 NRG TENDL-2015, AKONING  
alphas from (n,a)



CD106 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CD106 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CD106 NRG TENDL-2015, AKONING  
alphas from (n,da)

