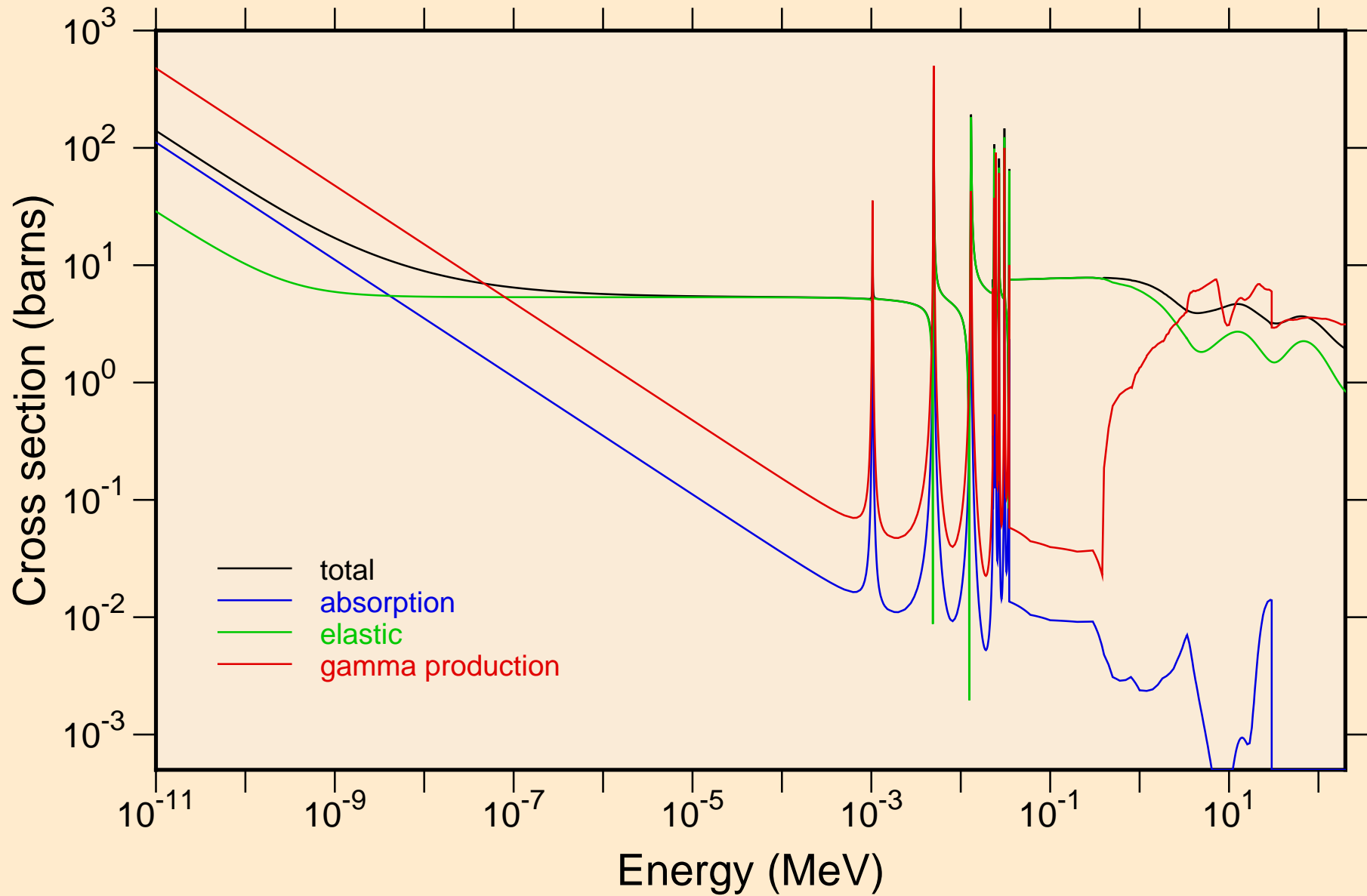
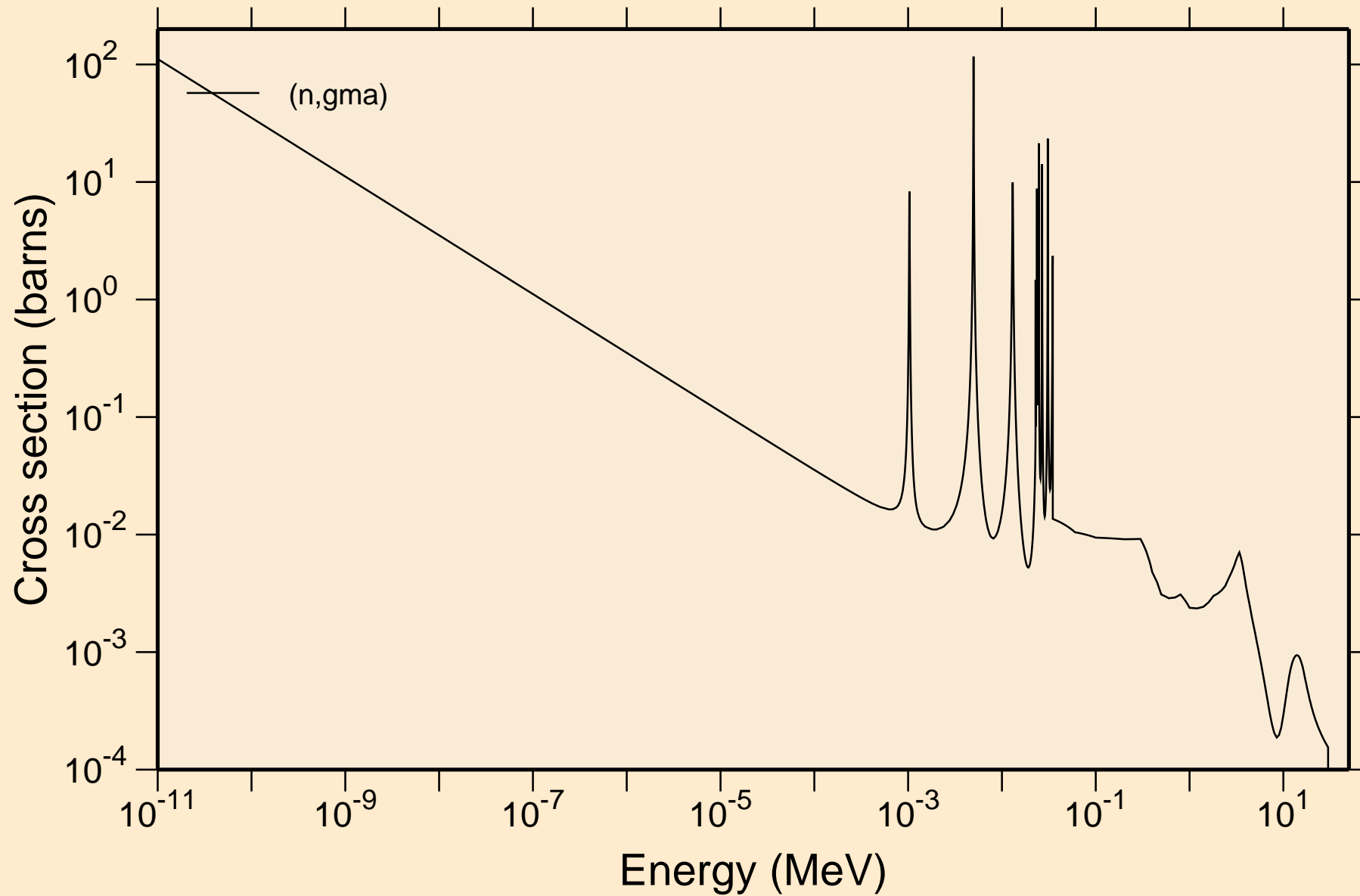


# PD118 NRG TENDL-2015, AKONING

## Principal cross sections

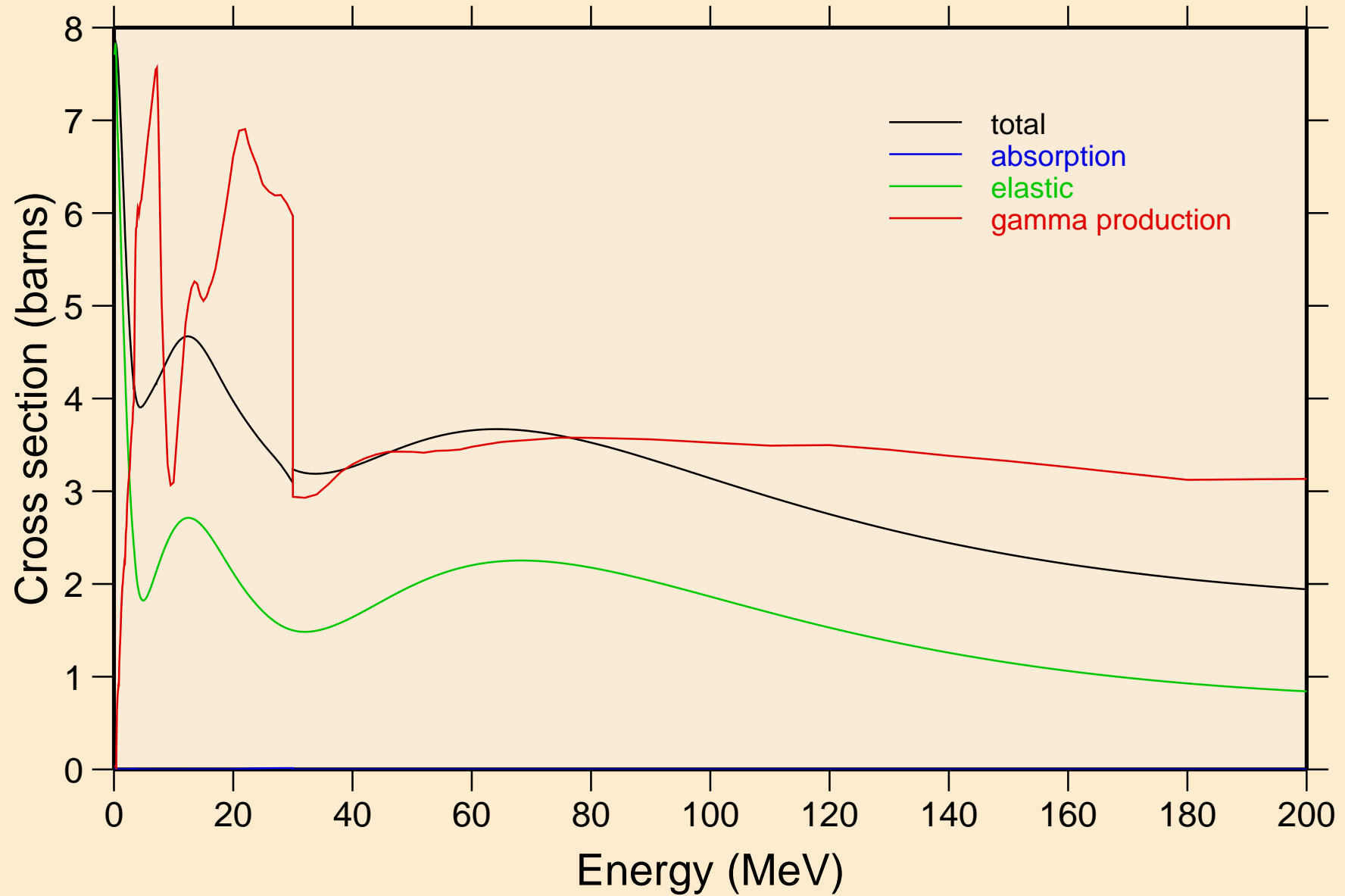


PD118 NRG TENDL-2015, AKONING  
Non-threshold reactions

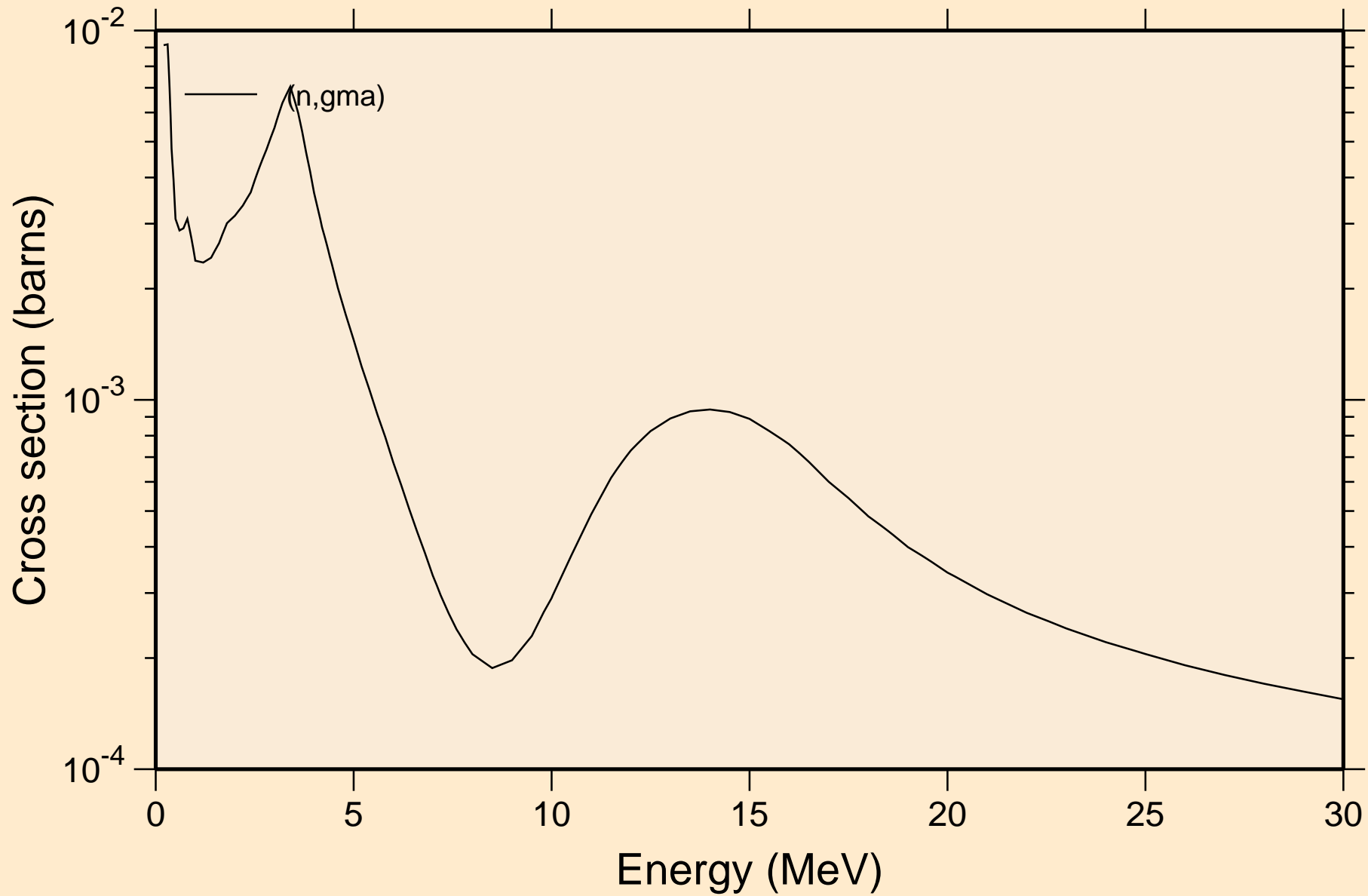


# PD118 NRG TENDL-2015, AKONING

## Principal cross sections

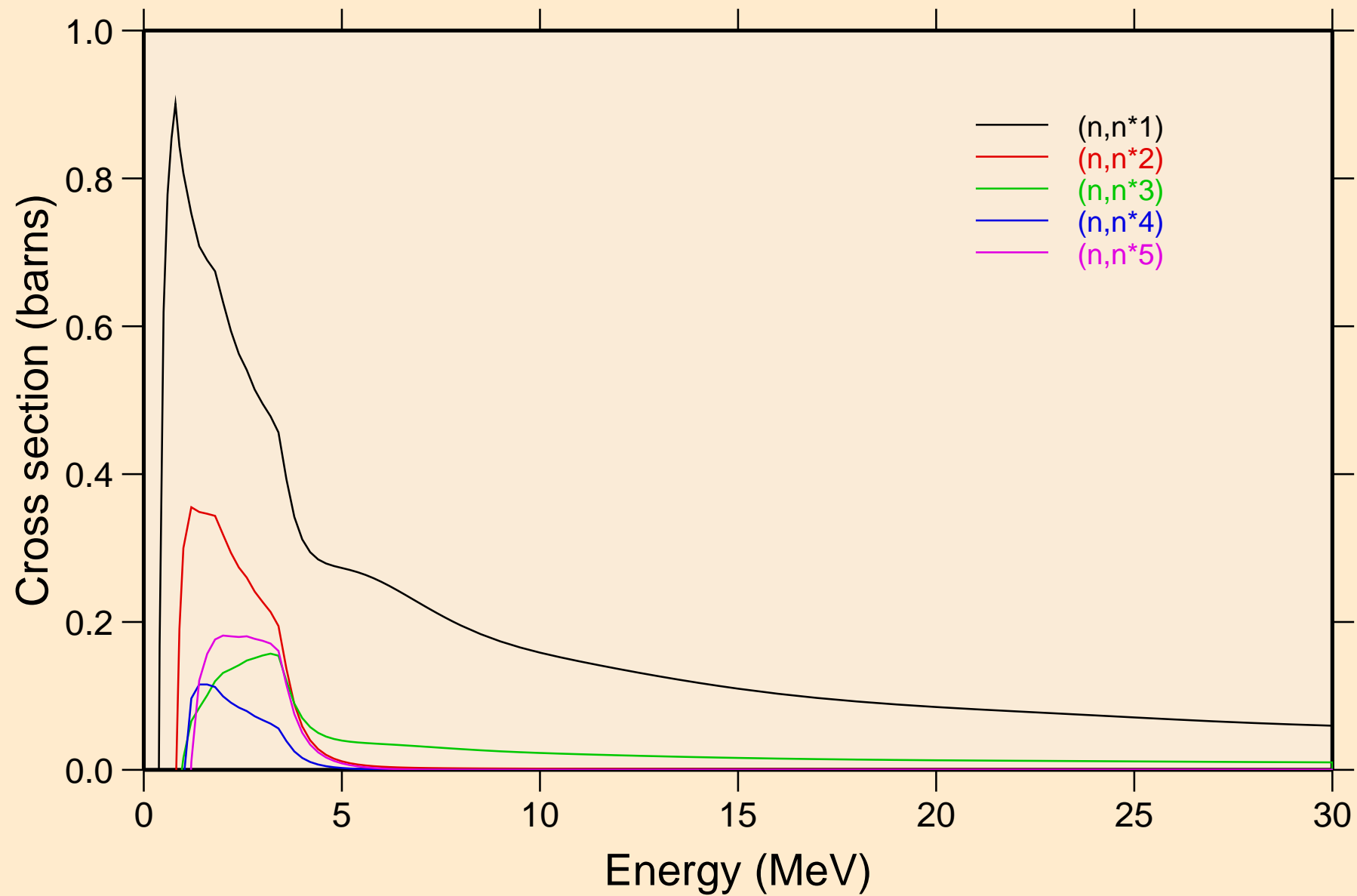


PD118 NRG TENDL-2015, AKONING  
Non-threshold reactions



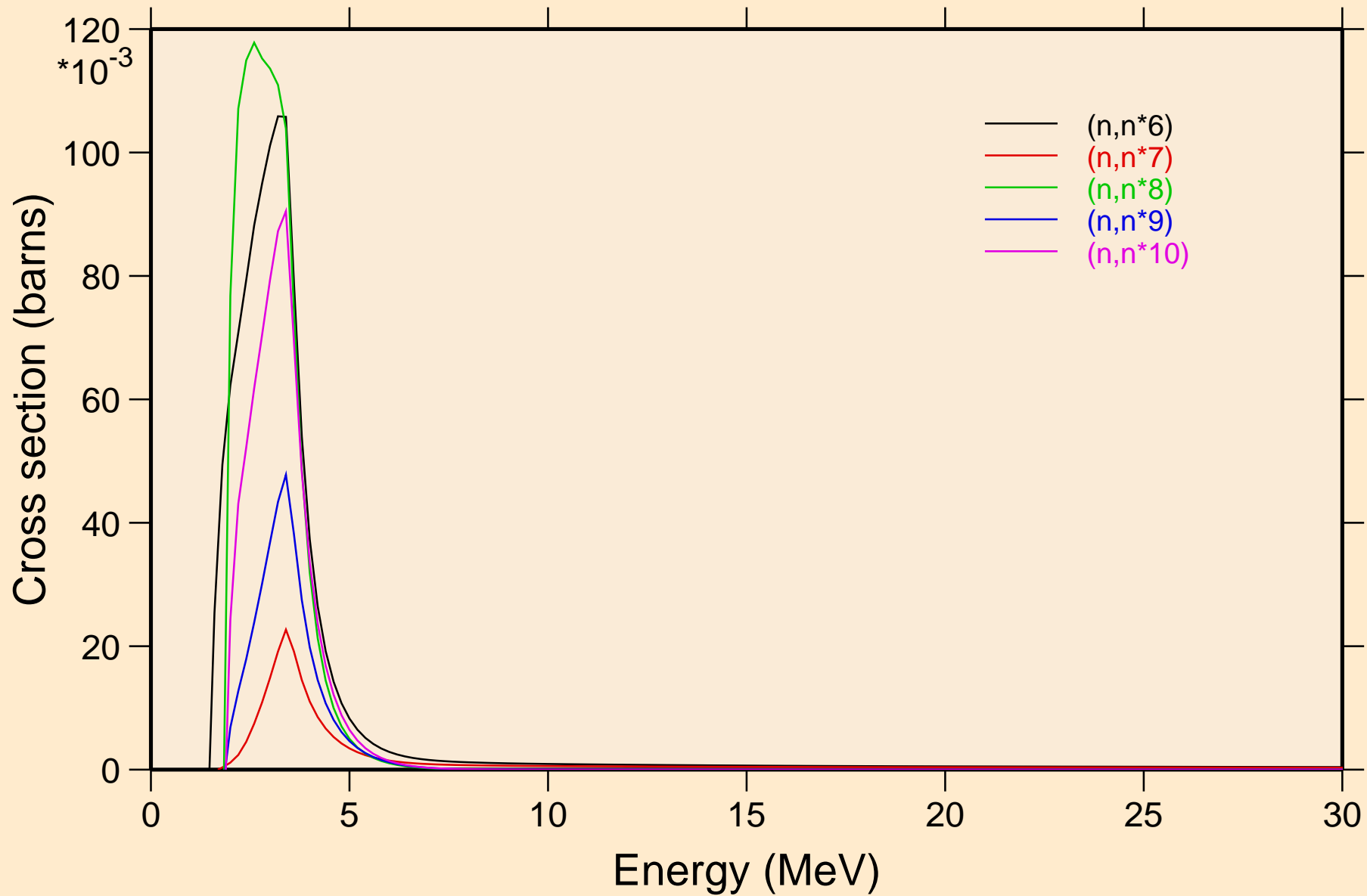
# PD118 NRG TENDL-2015, AKONING

## Inelastic levels



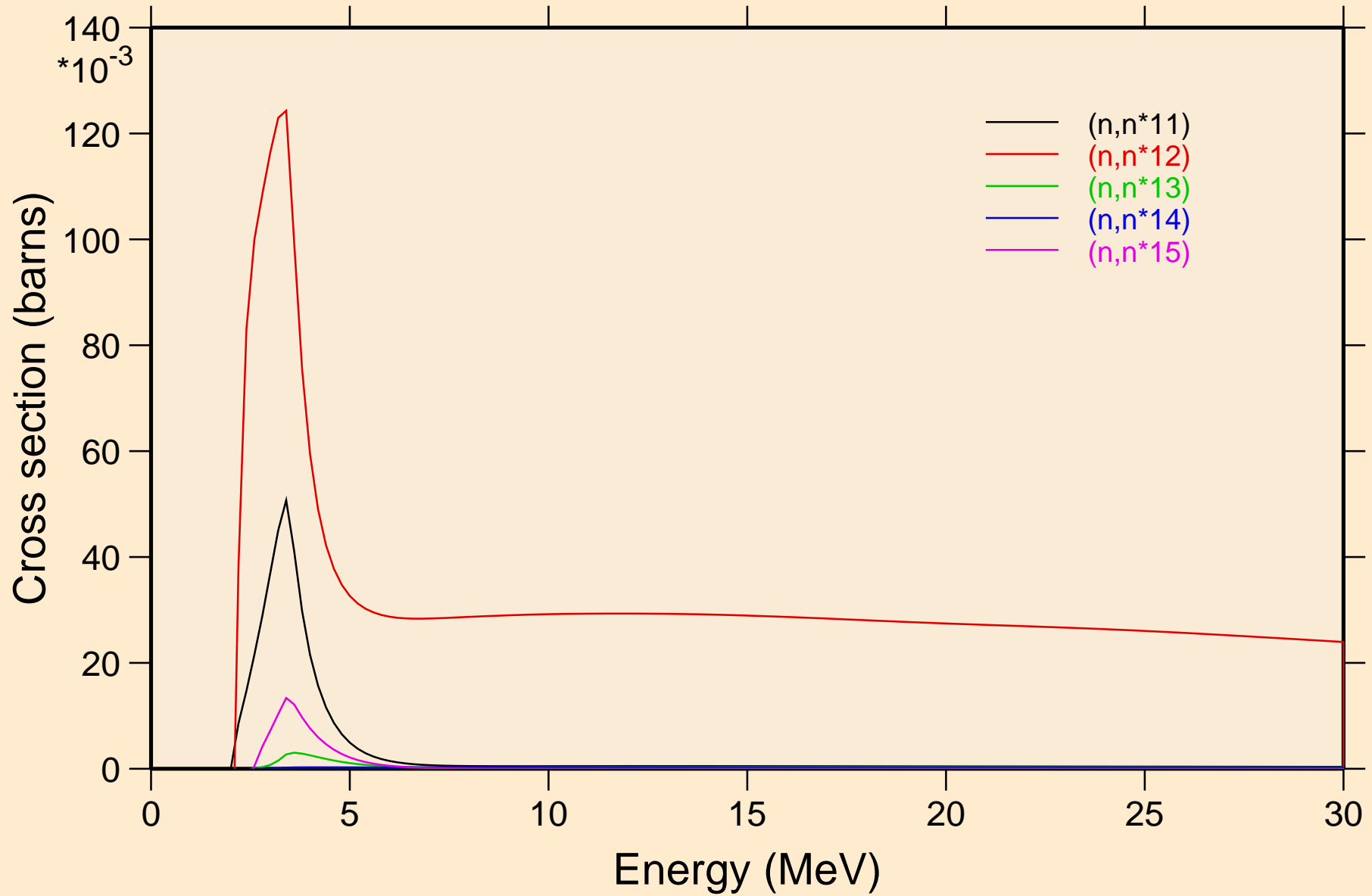
# PD118 NRG TENDL-2015, AKONING

## Inelastic levels



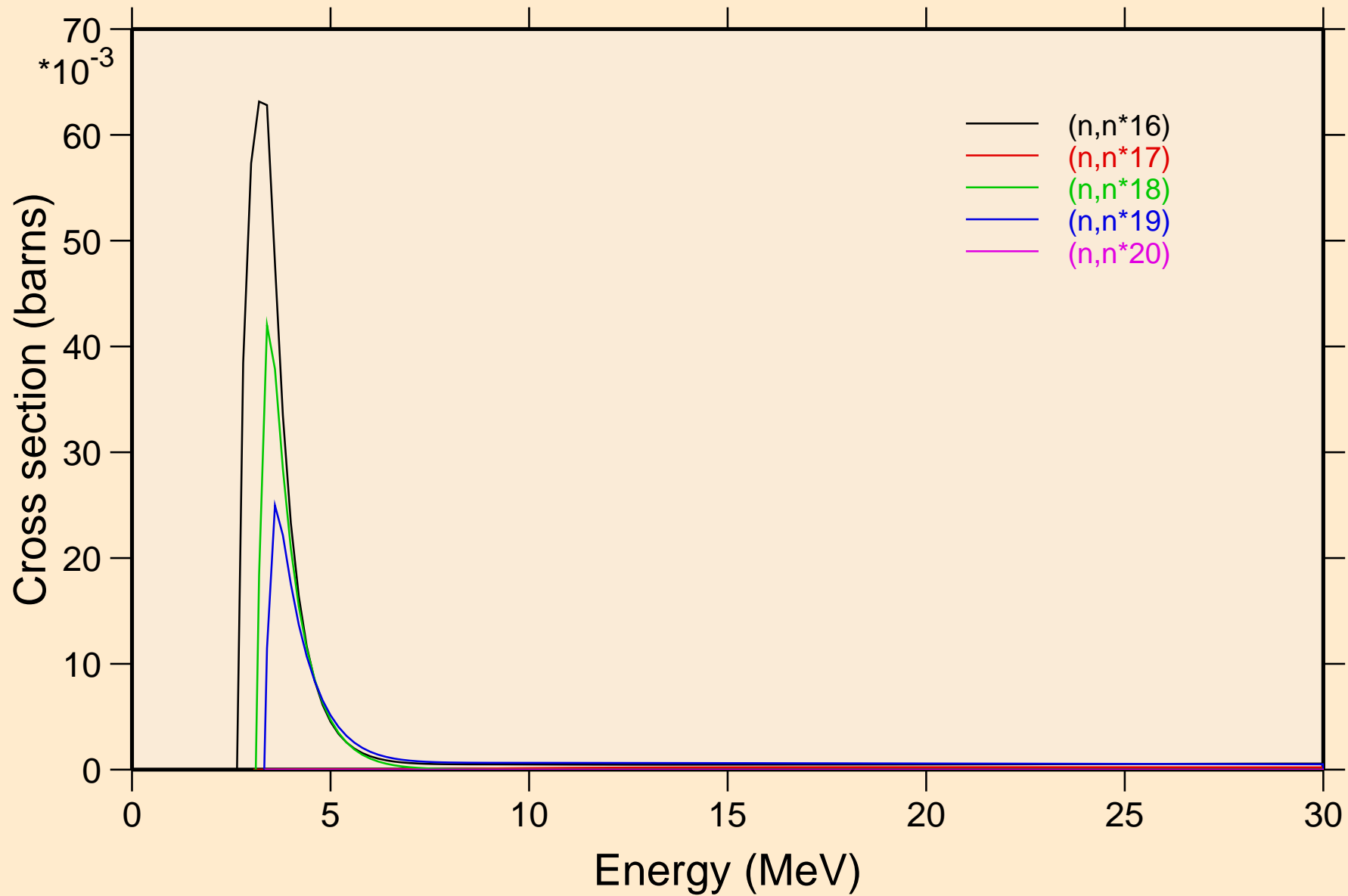
# PD118 NRG TENDL-2015, AKONING

## Inelastic levels



# PD118 NRG TENDL-2015, AKONING

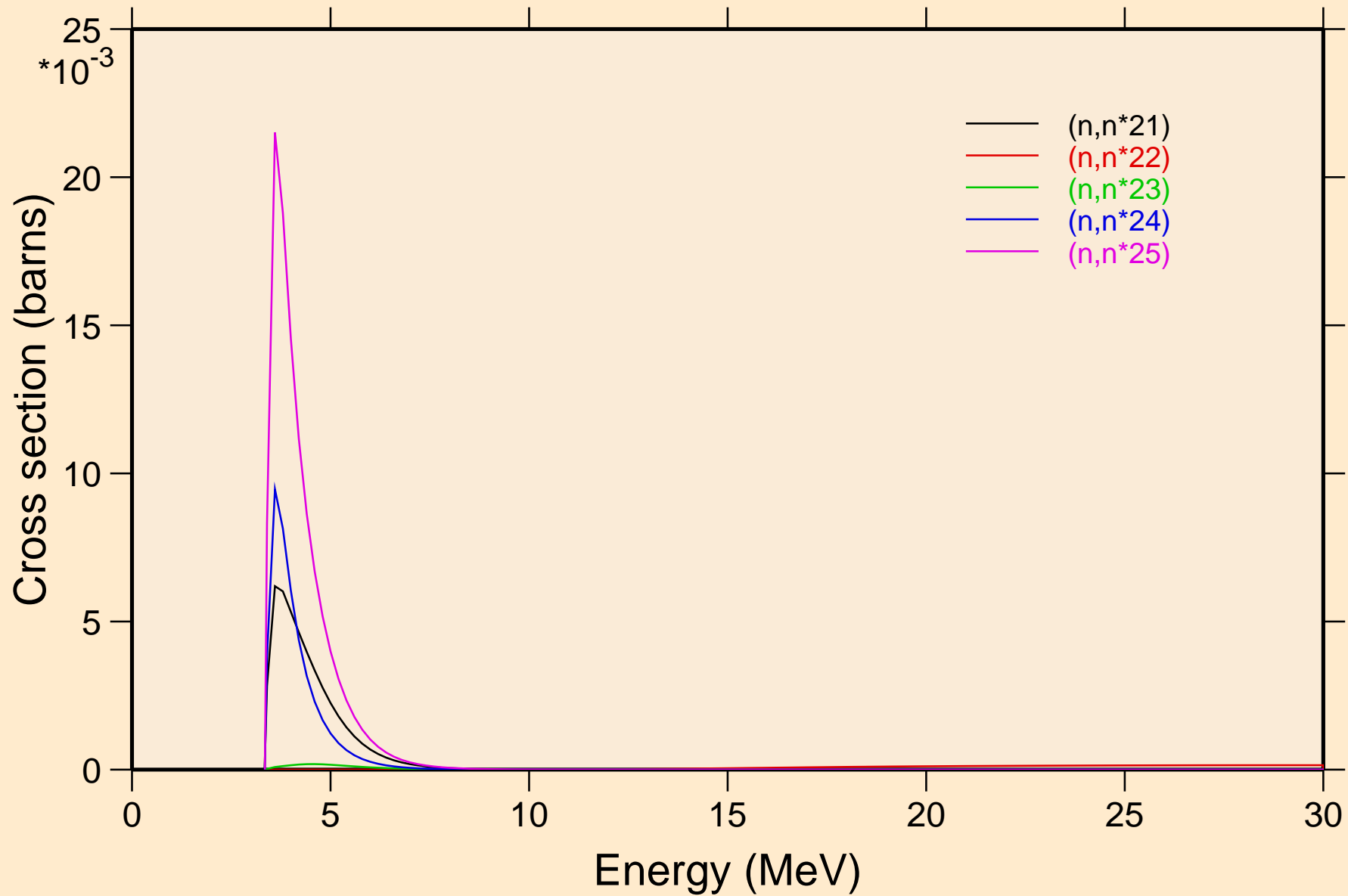
## Inelastic levels





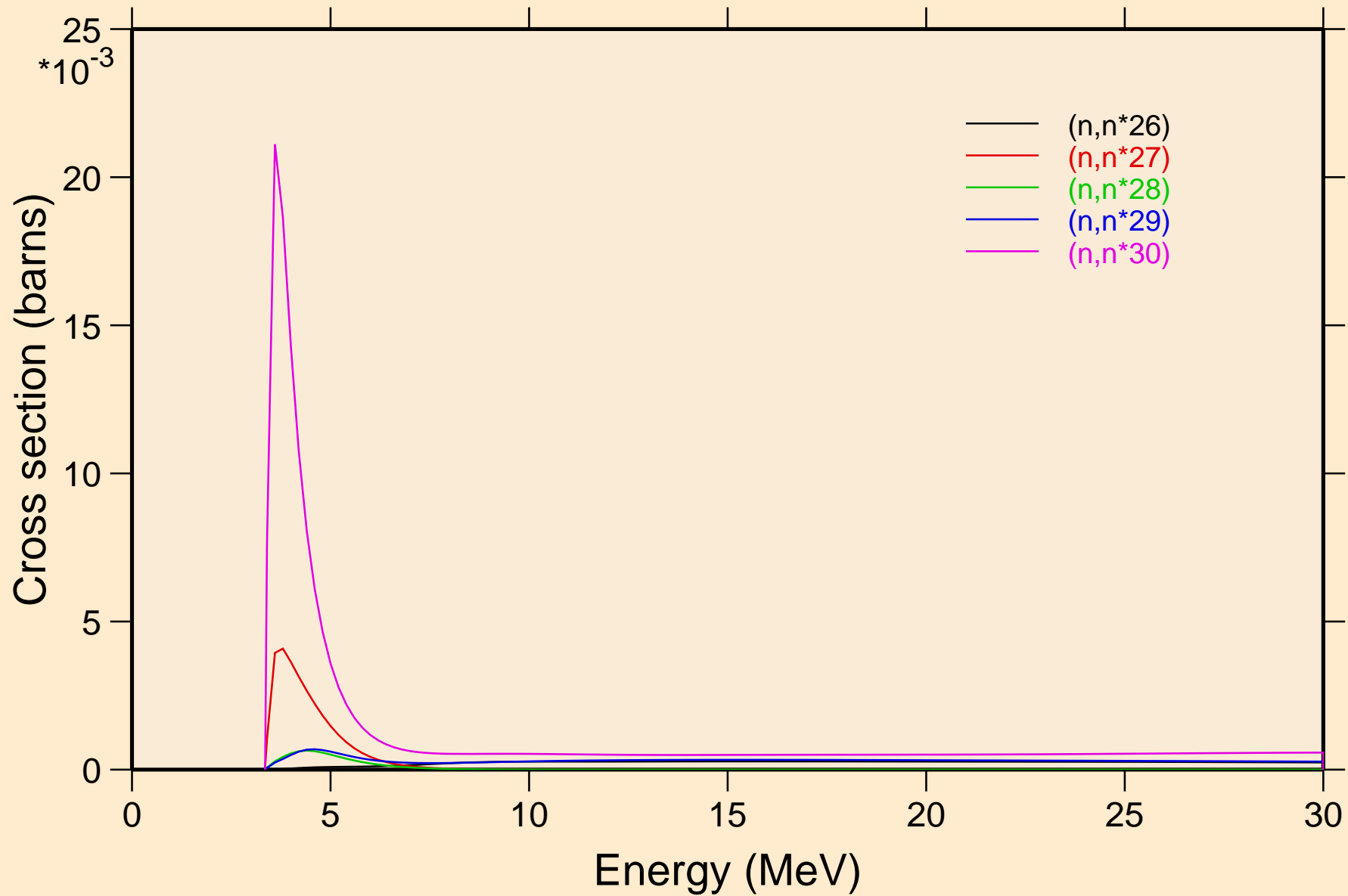
# PD118 NRG TENDL-2015, AKONING

## Inelastic levels



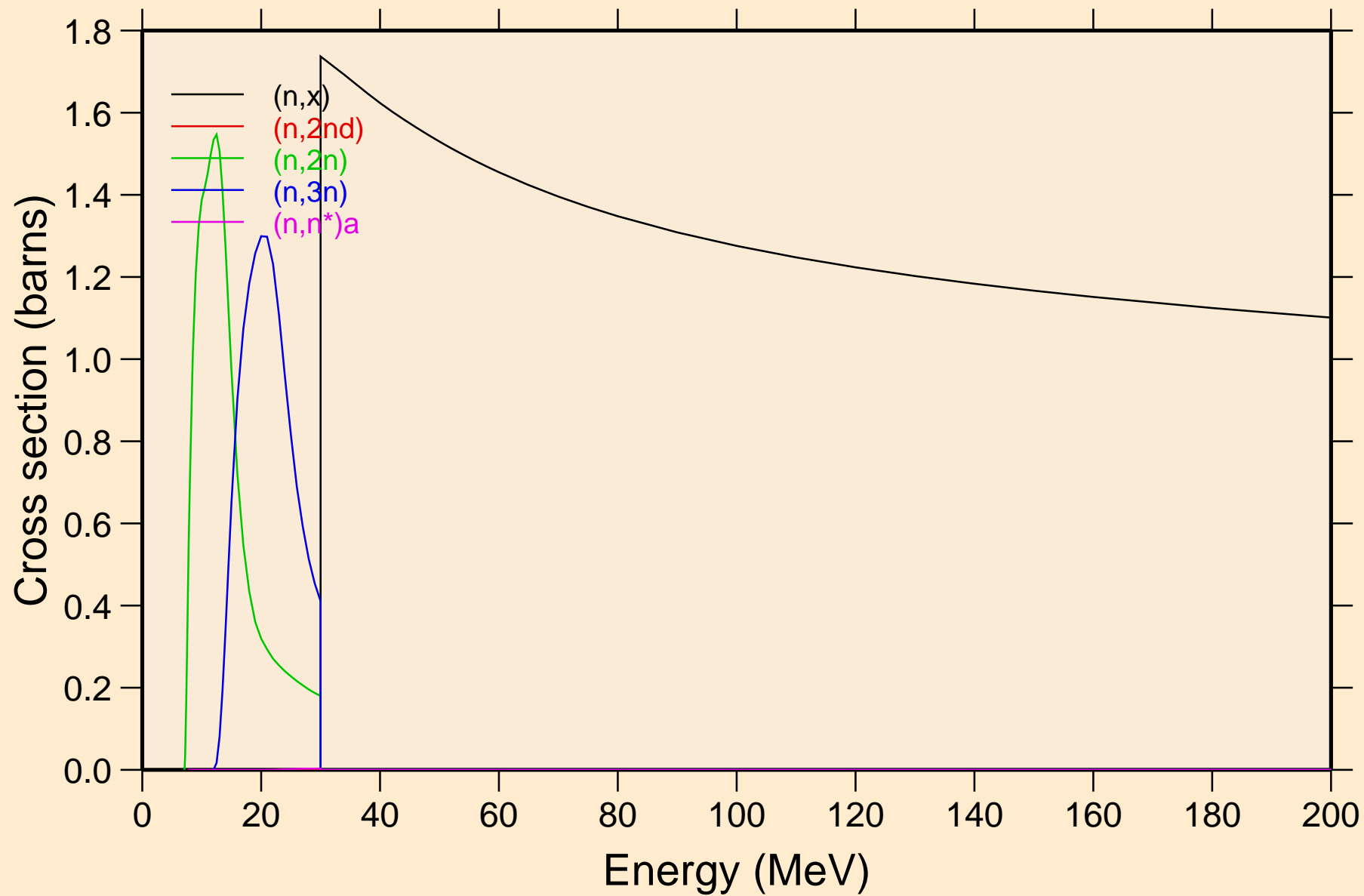
# PD118 NRG TENDL-2015, AKONING

## Inelastic levels



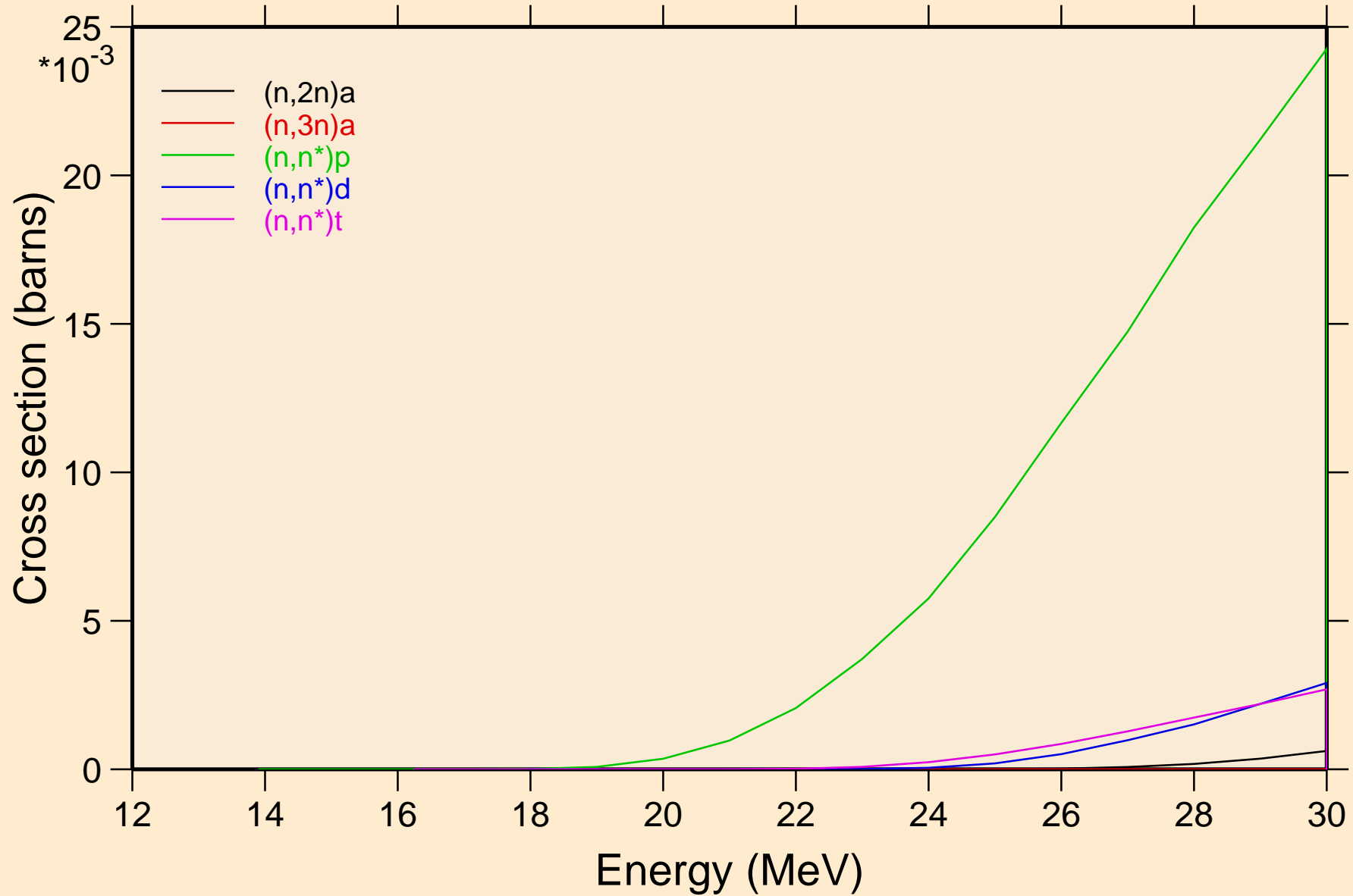
# PD118 NRG TENDL-2015, AKONING

## Threshold reactions



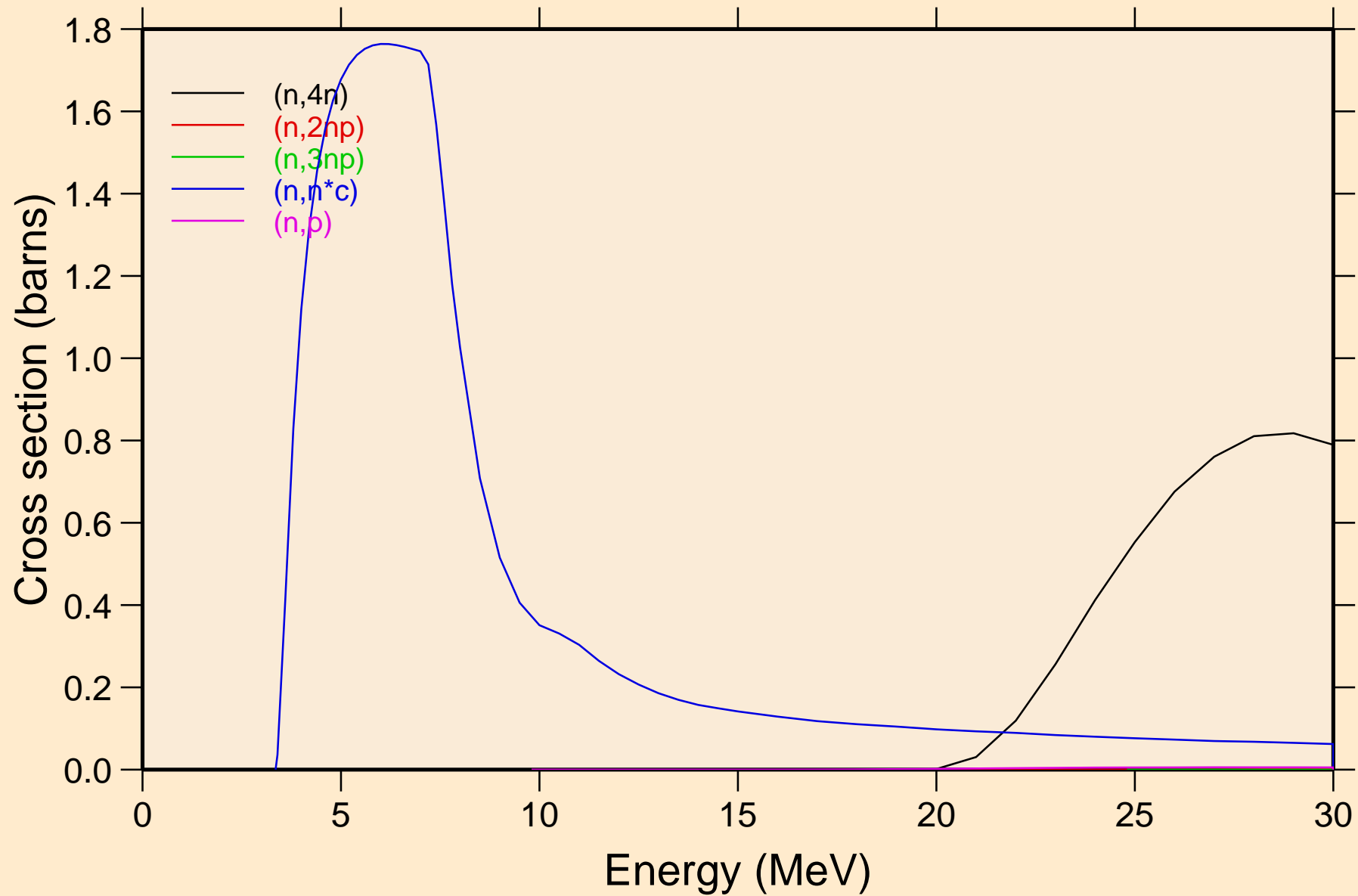
# PD118 NRG TENDL-2015, AKONING

## Threshold reactions



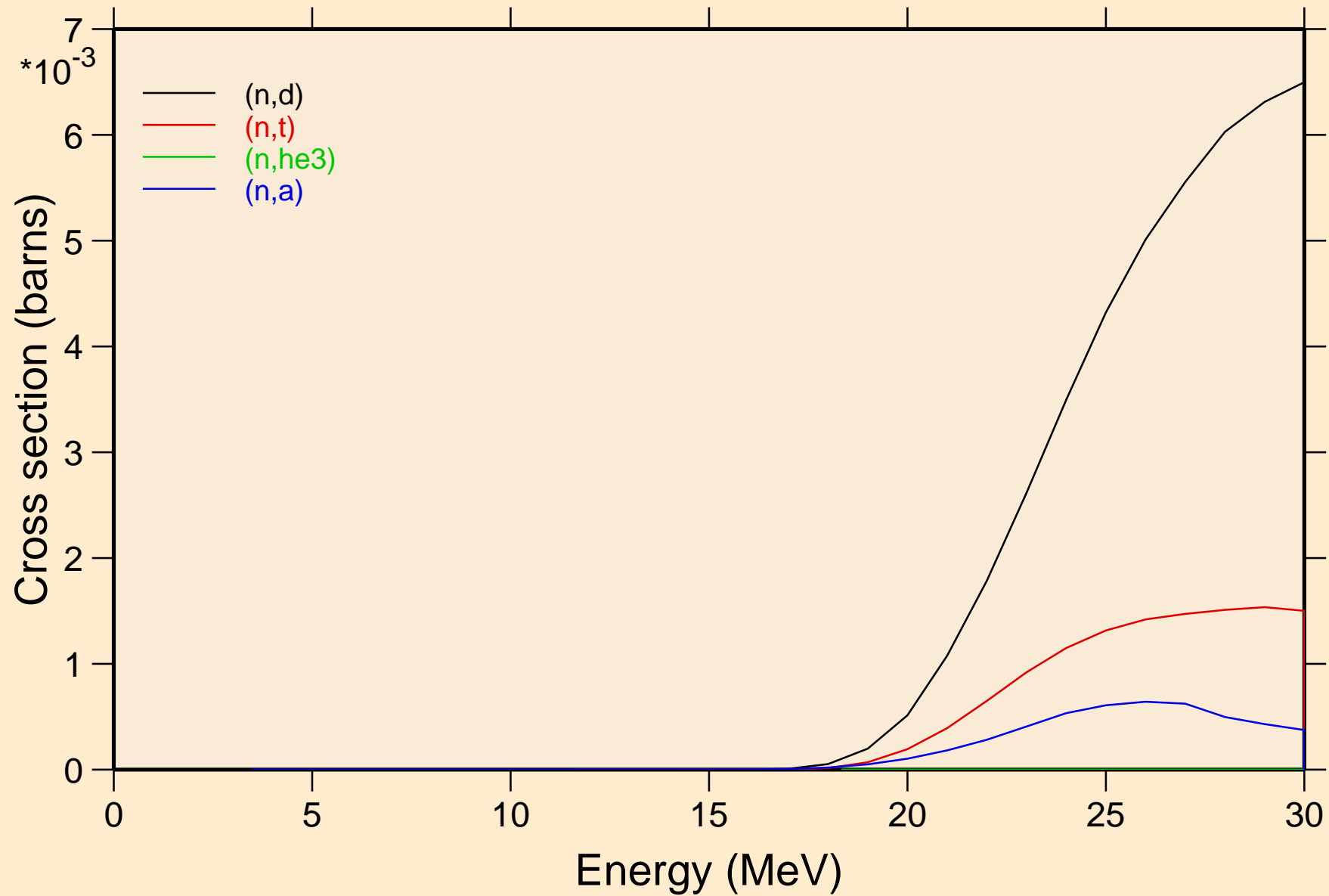
# PD118 NRG TENDL-2015, AKONING

## Threshold reactions

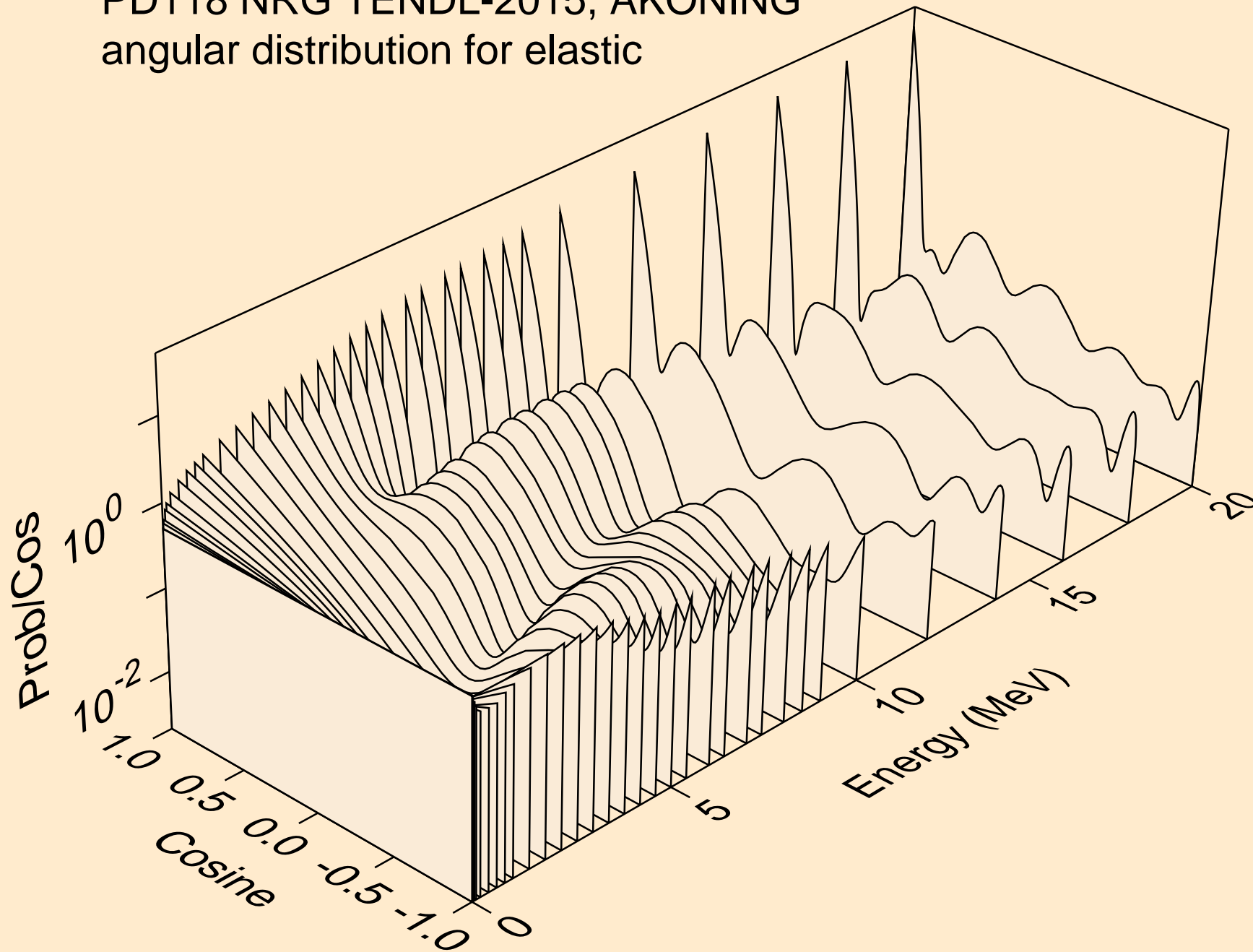


# PD118 NRG TENDL-2015, AKONING

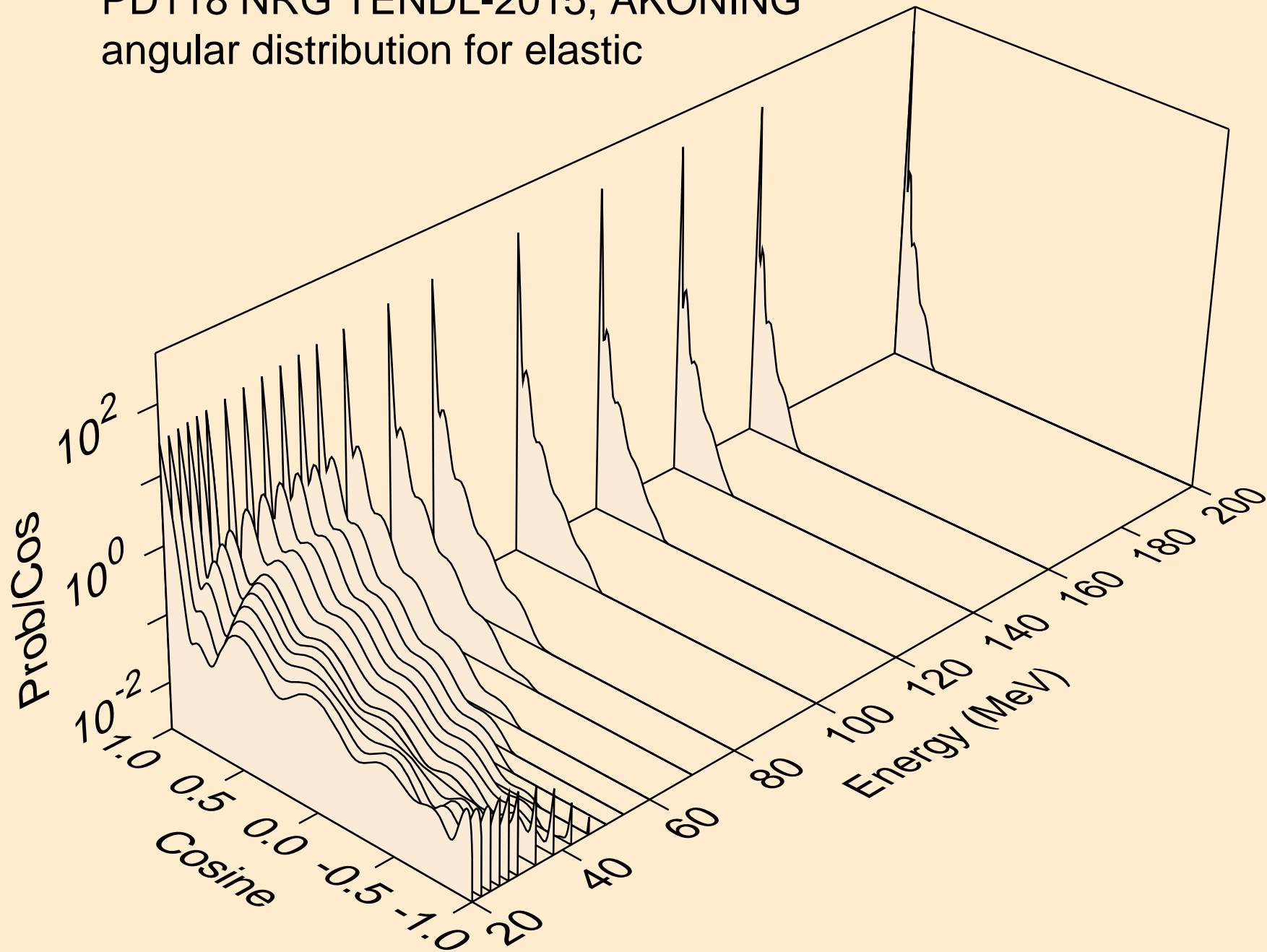
## Threshold reactions



PD118 NRG TENDL-2015, AKONING  
angular distribution for elastic

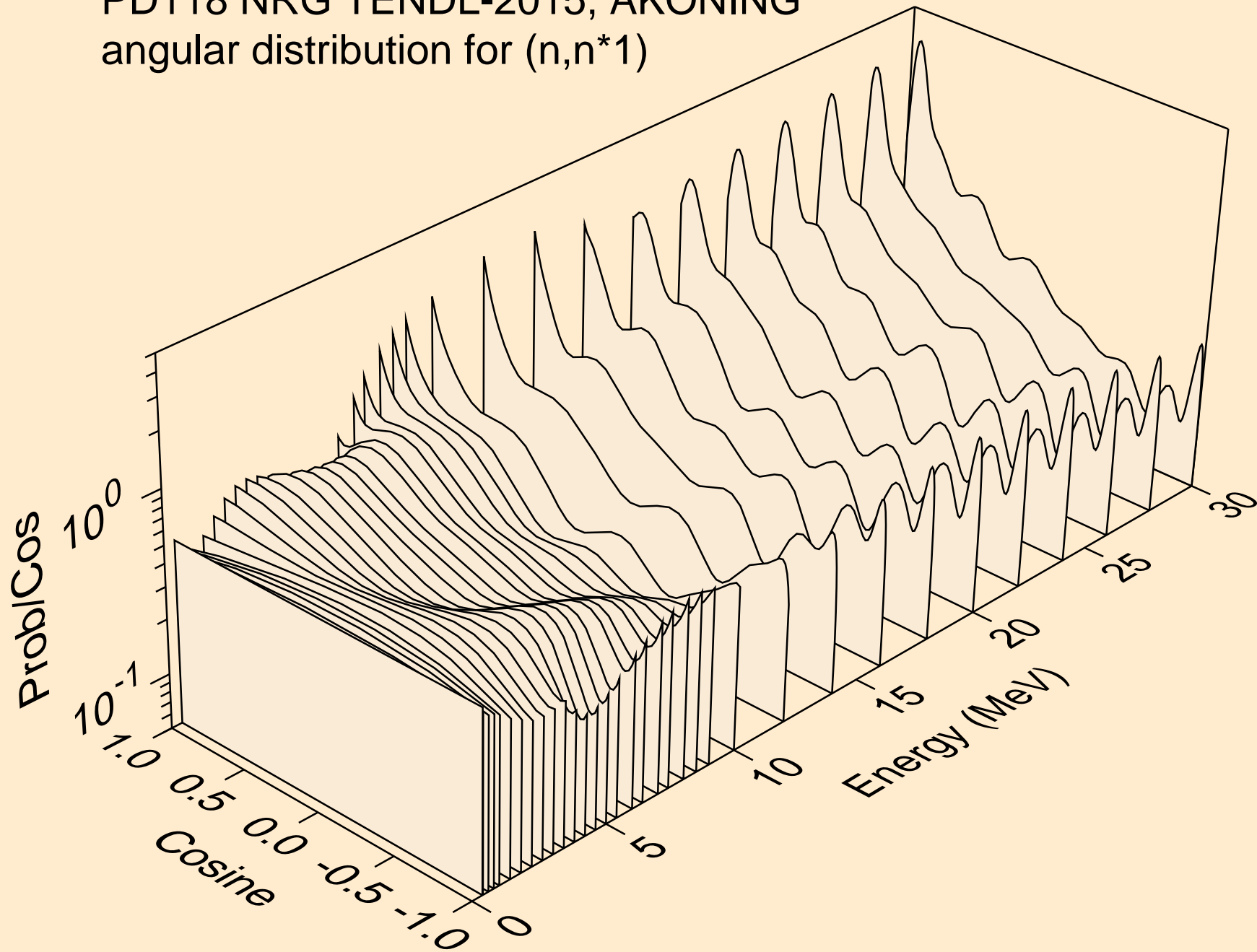


PD118 NRG TENDL-2015, AKONING  
angular distribution for elastic

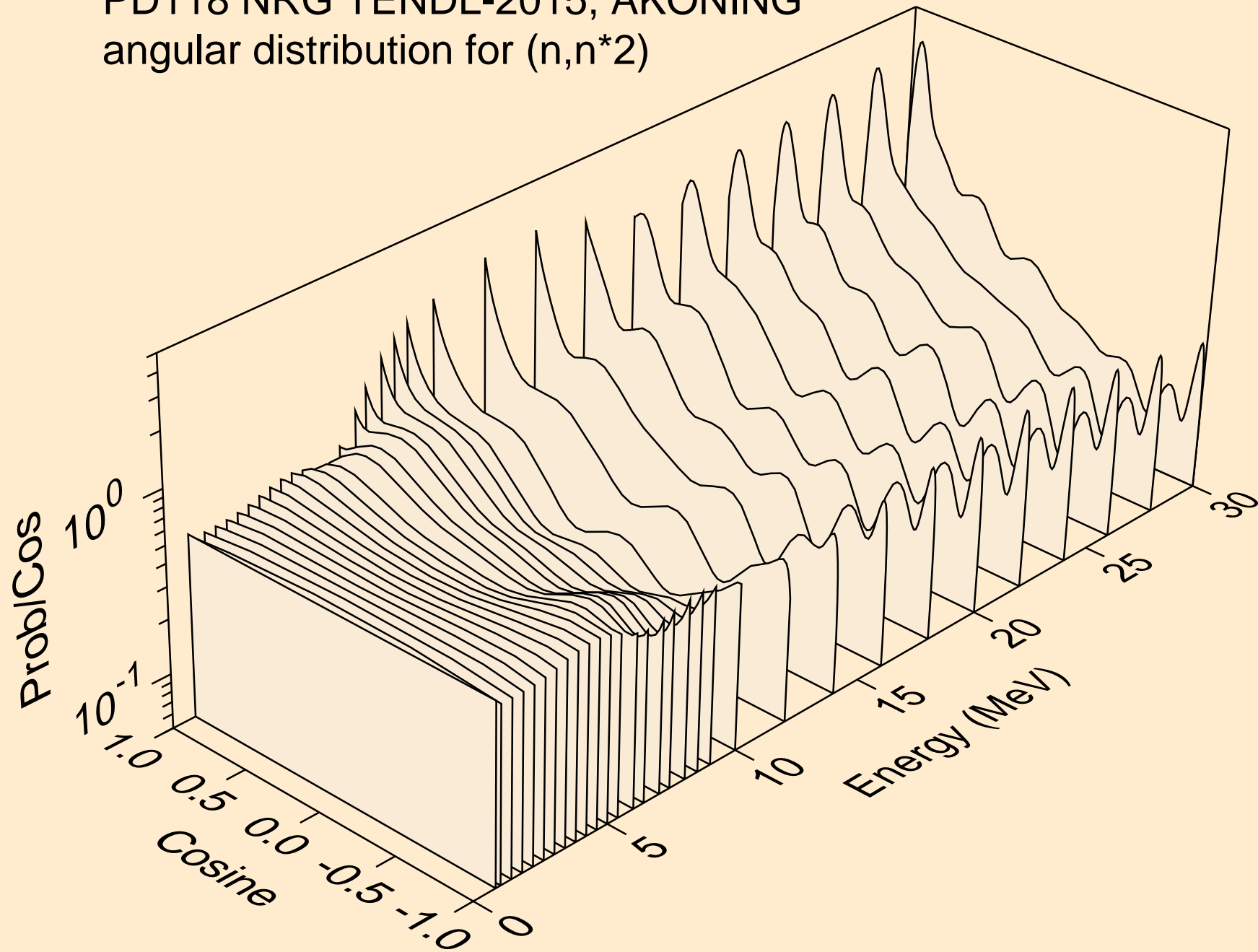




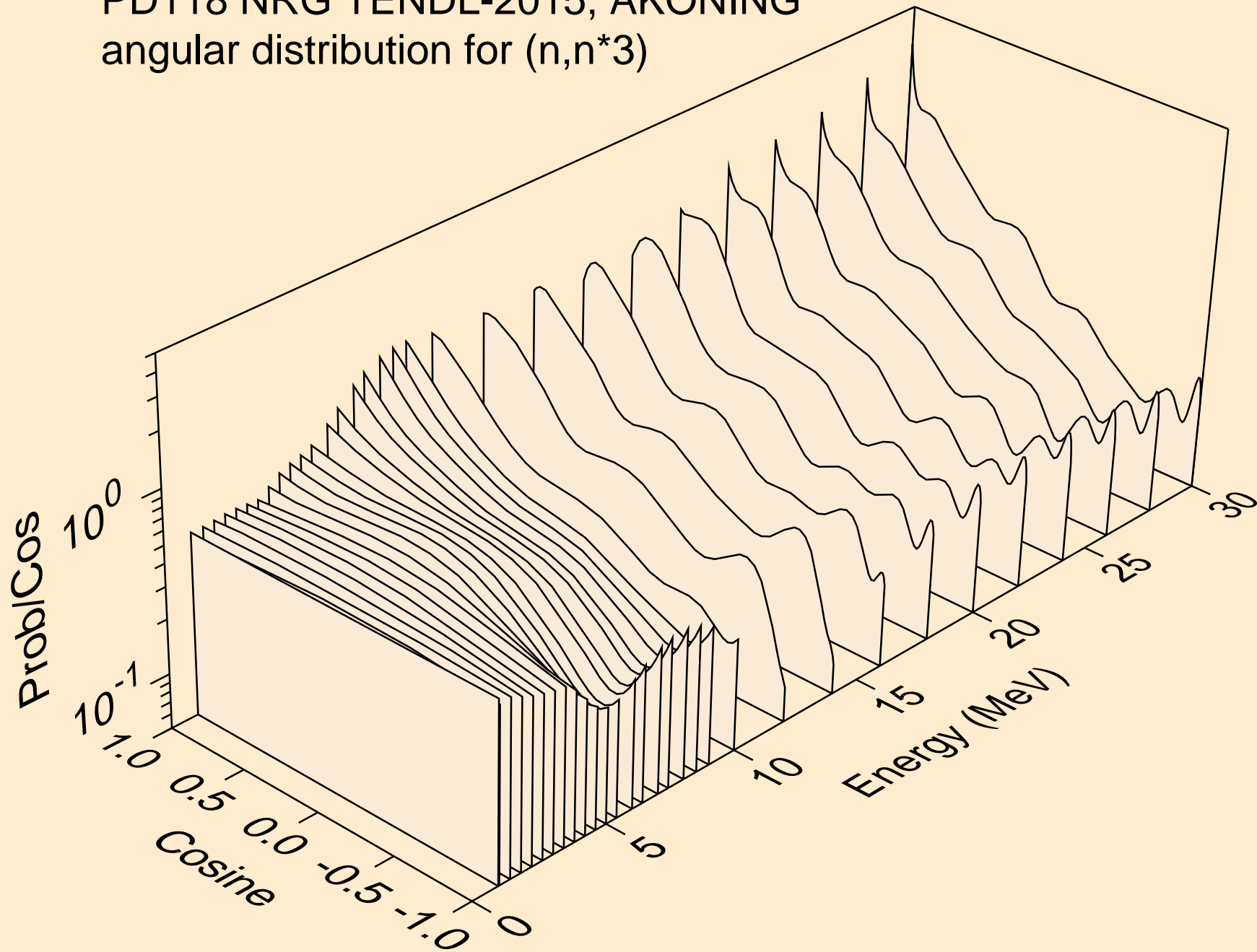
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



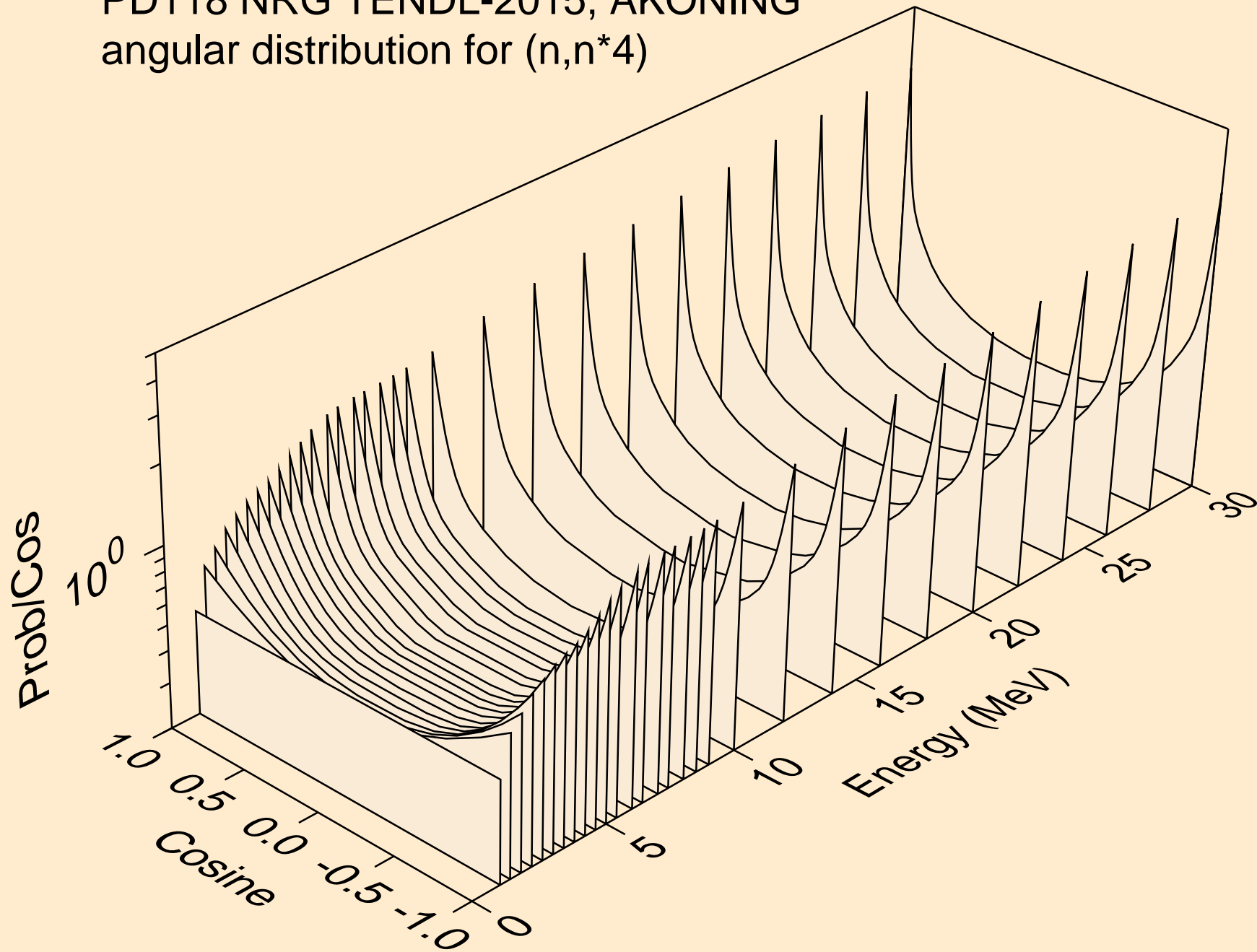
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



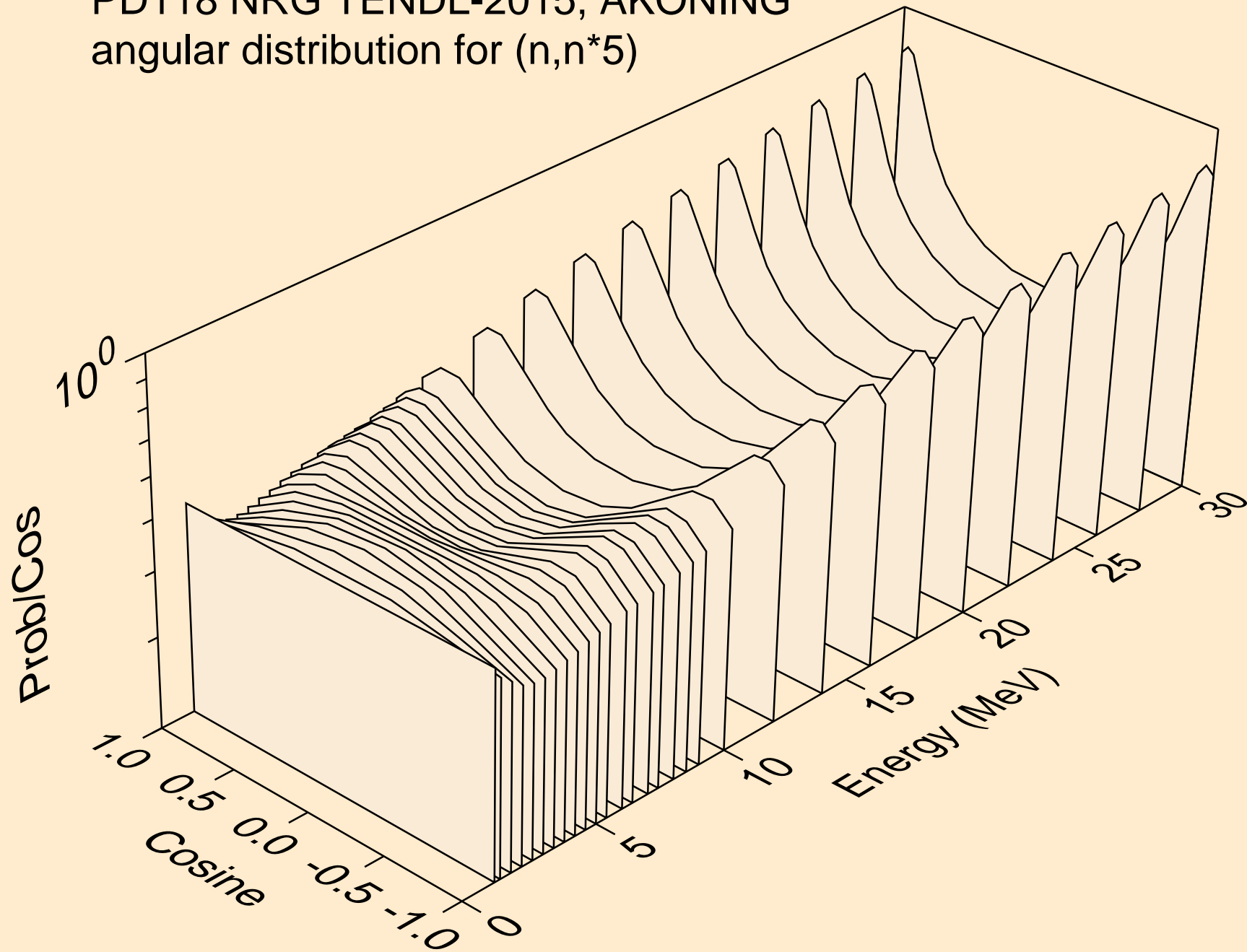
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



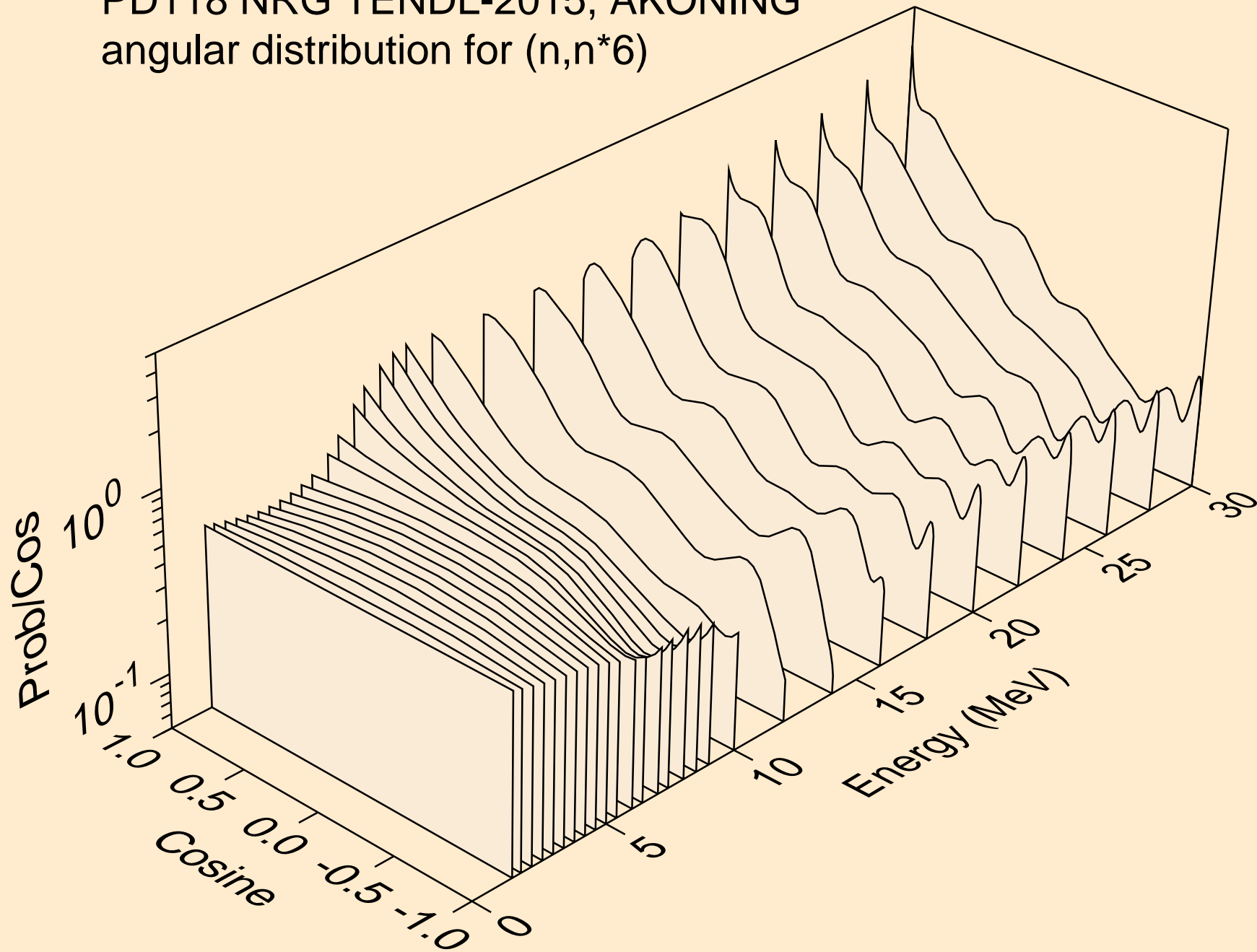
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



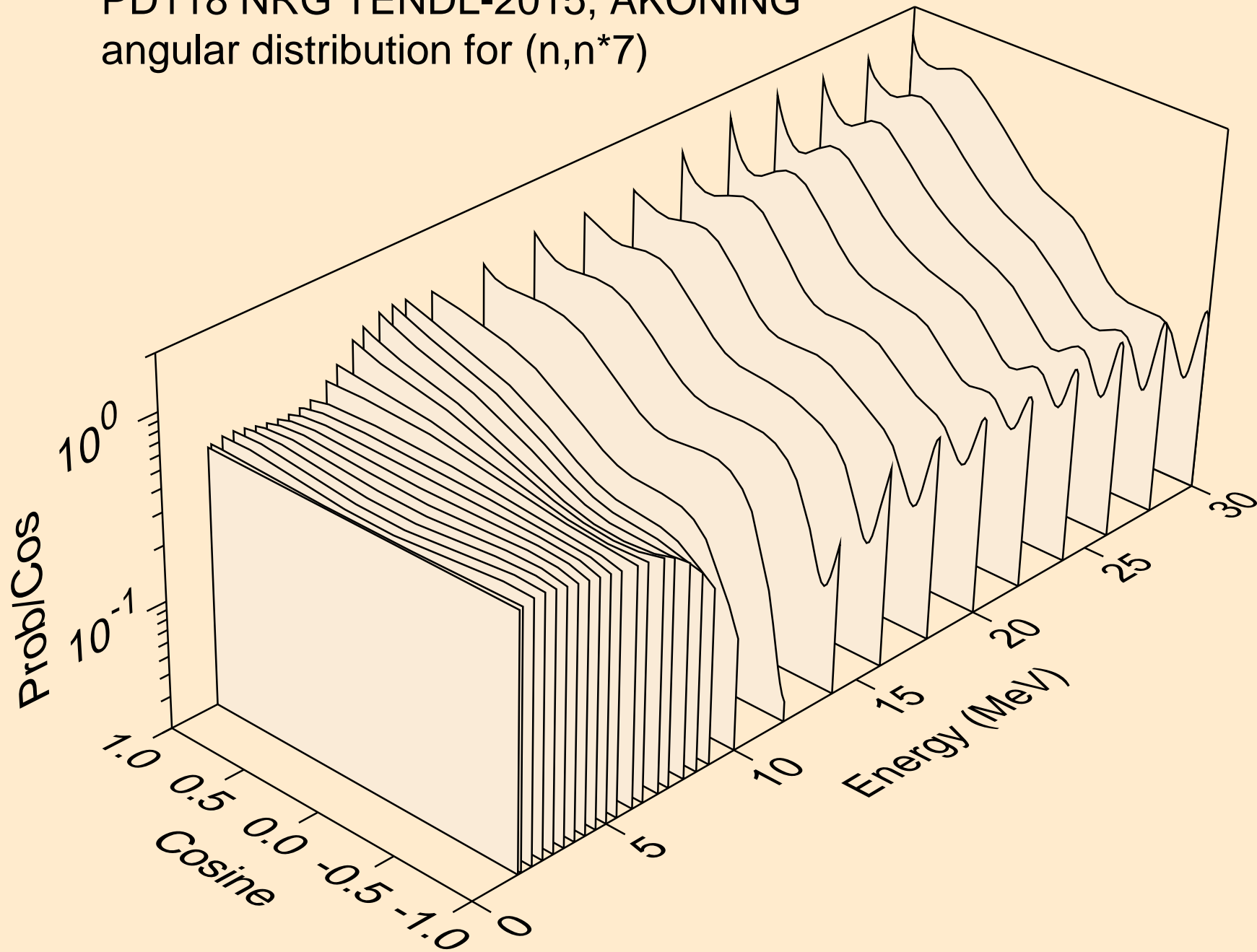
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



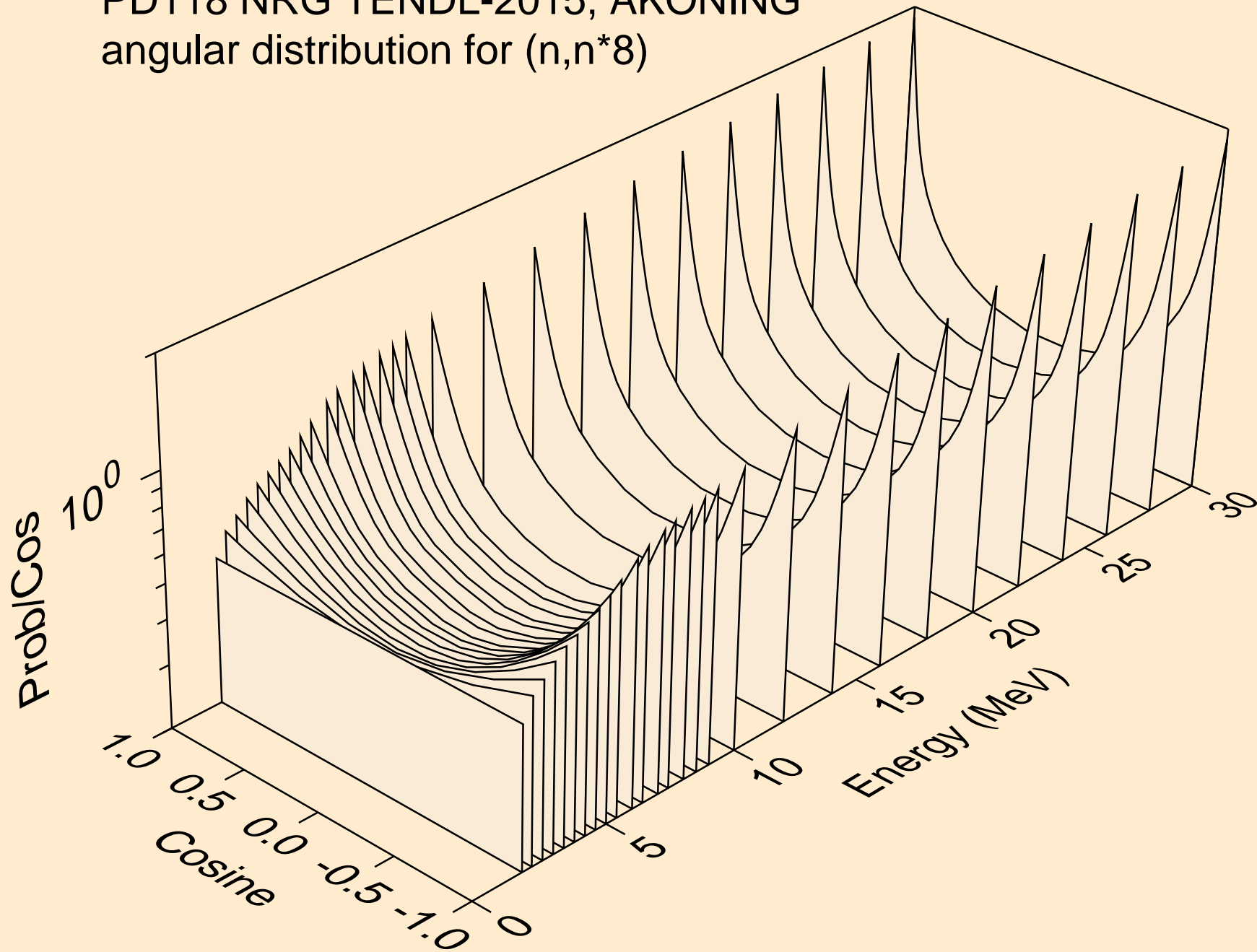
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

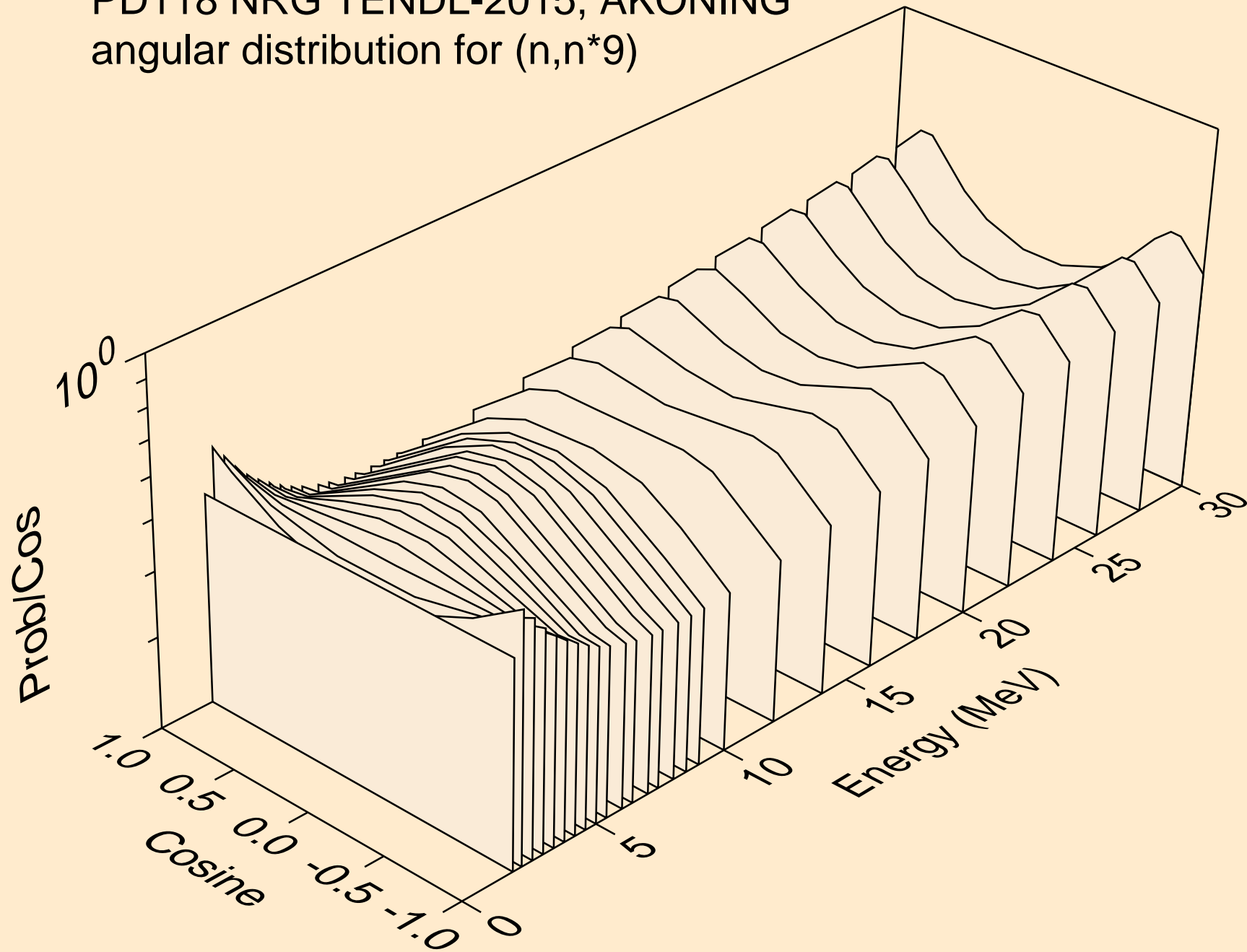


PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

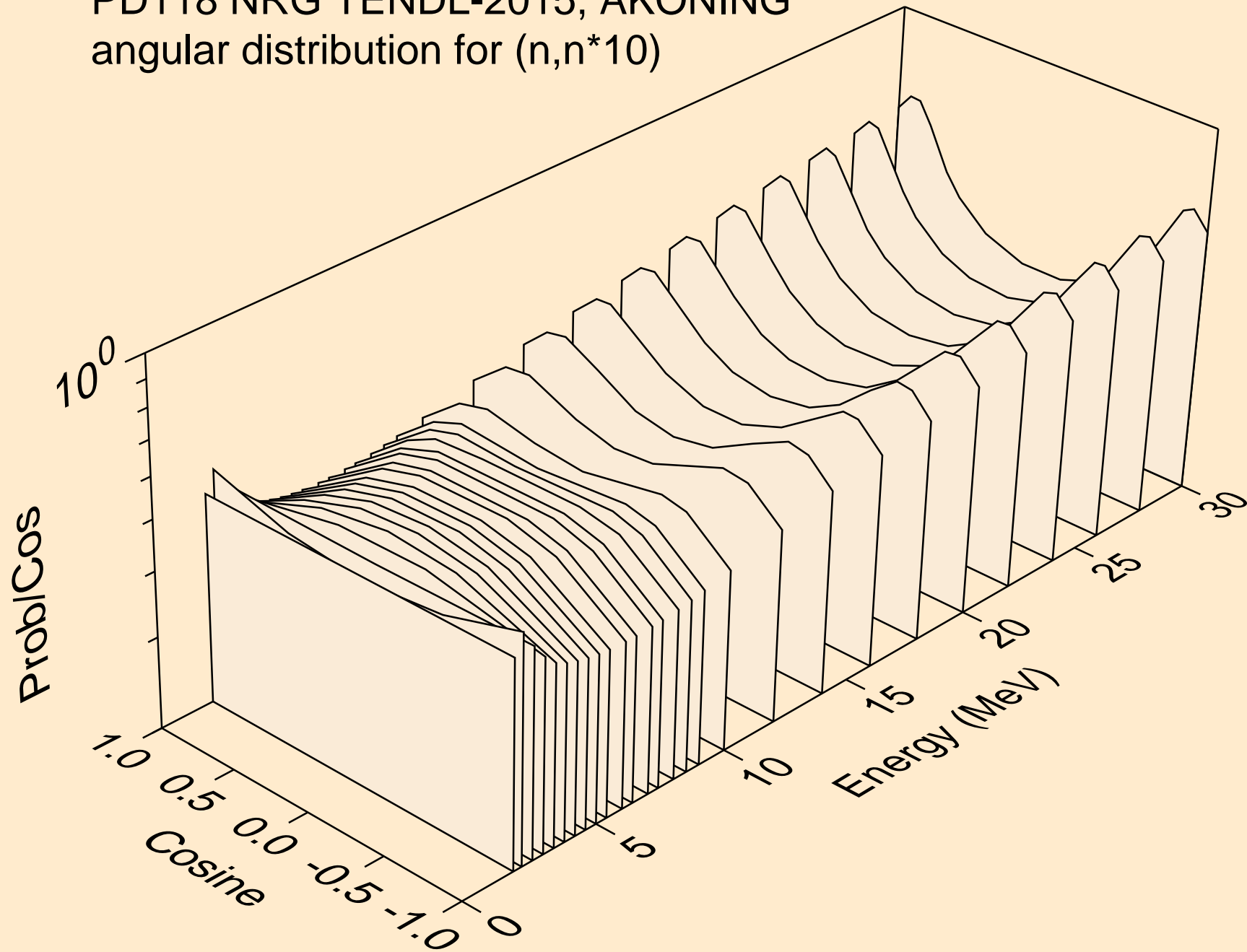




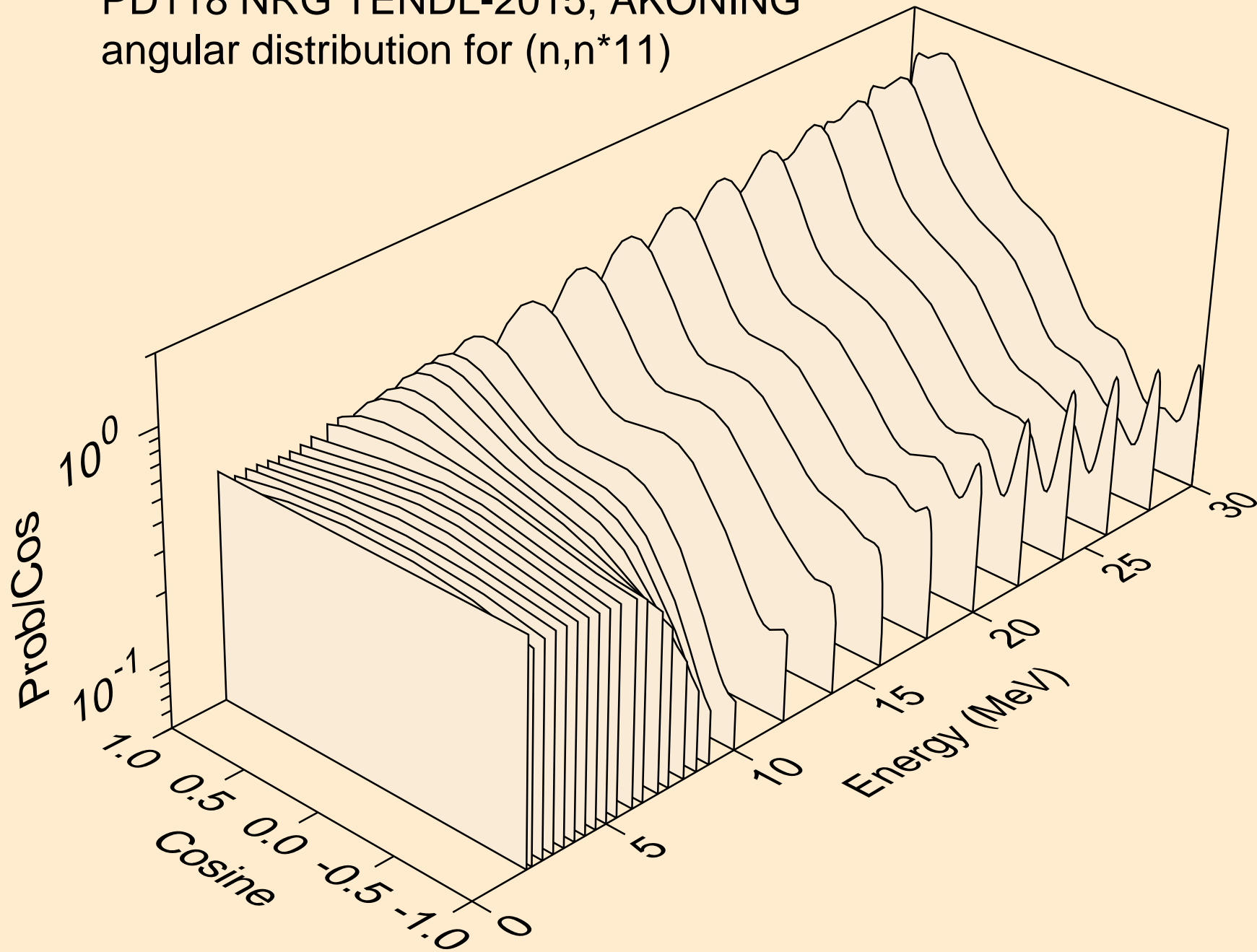
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



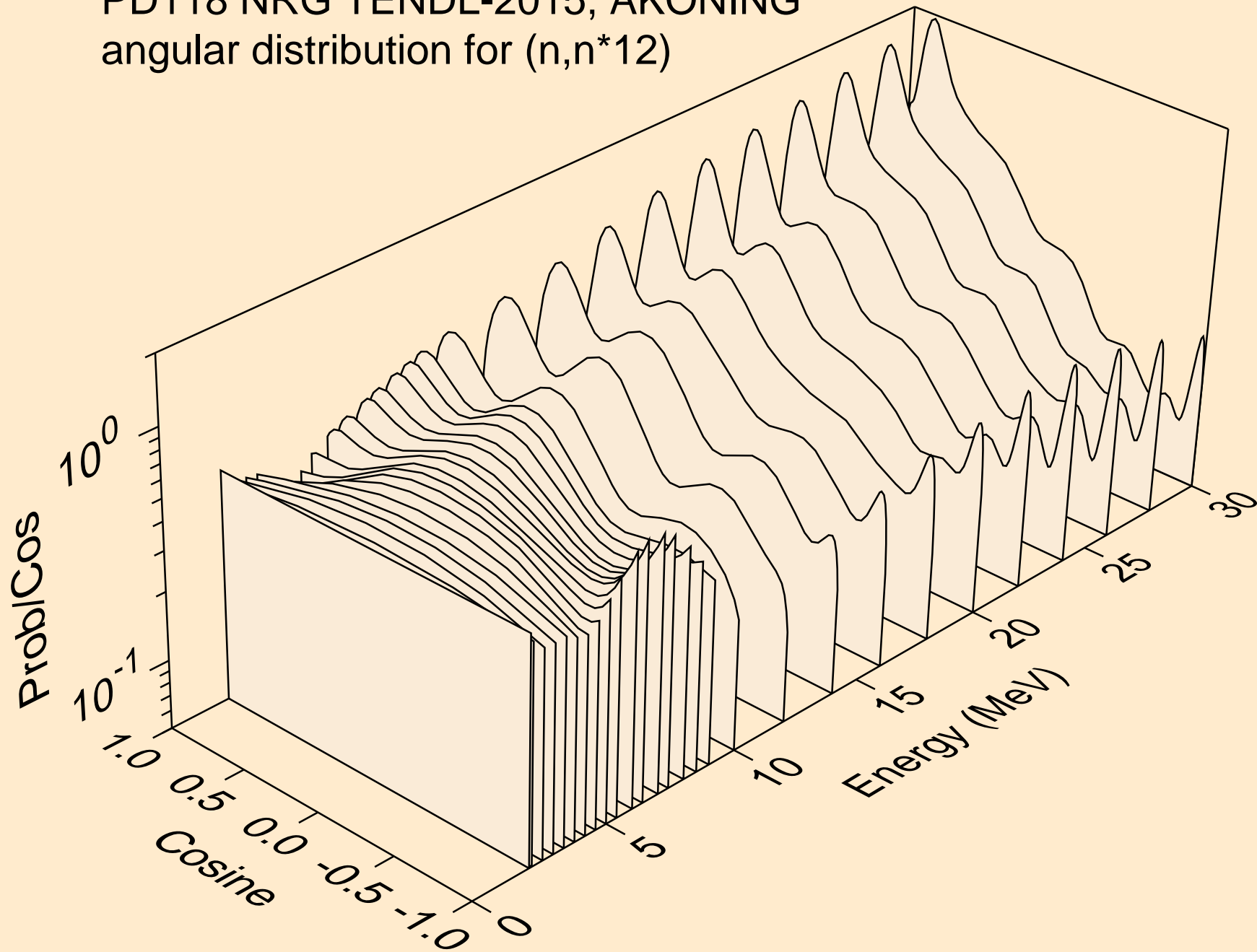
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



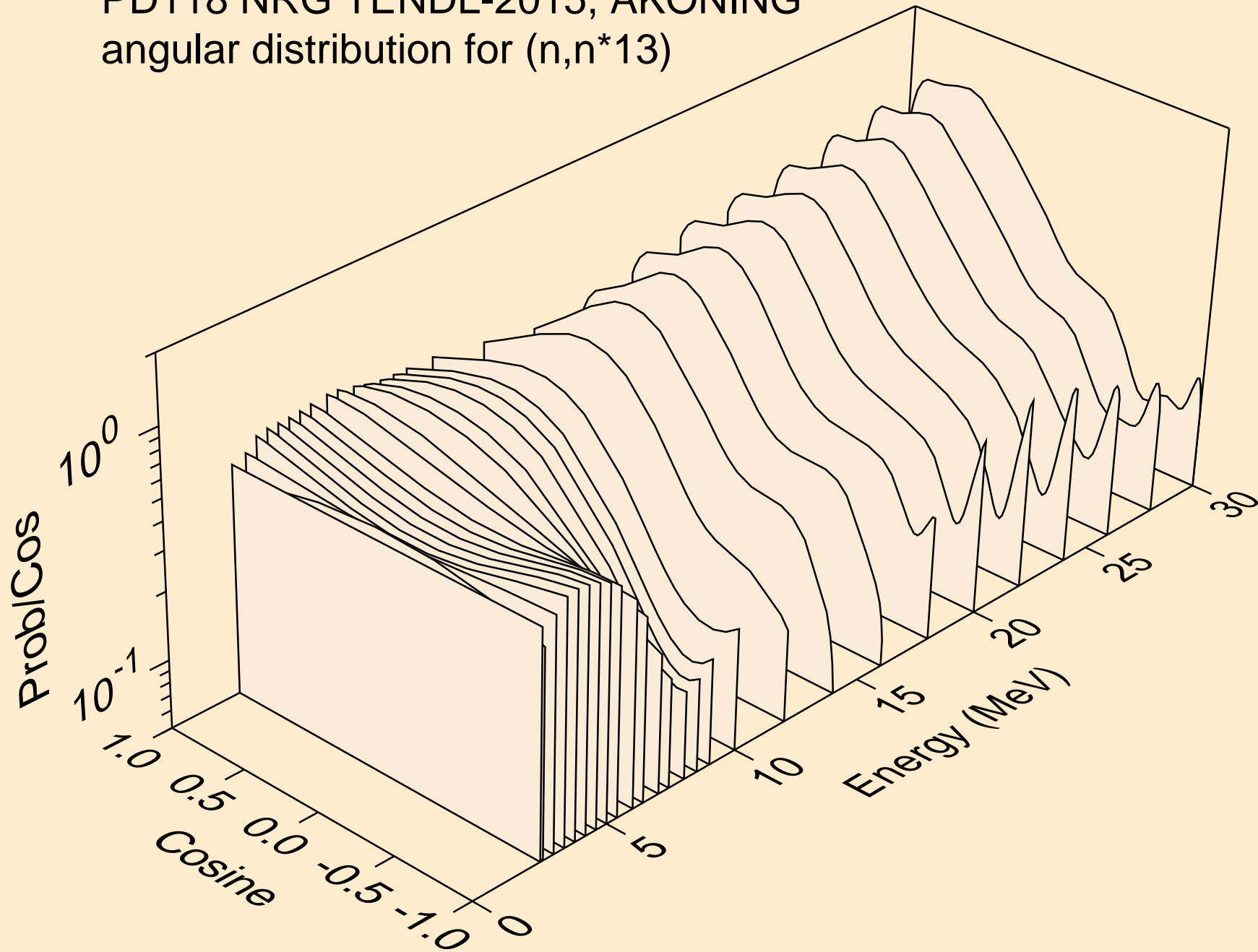
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



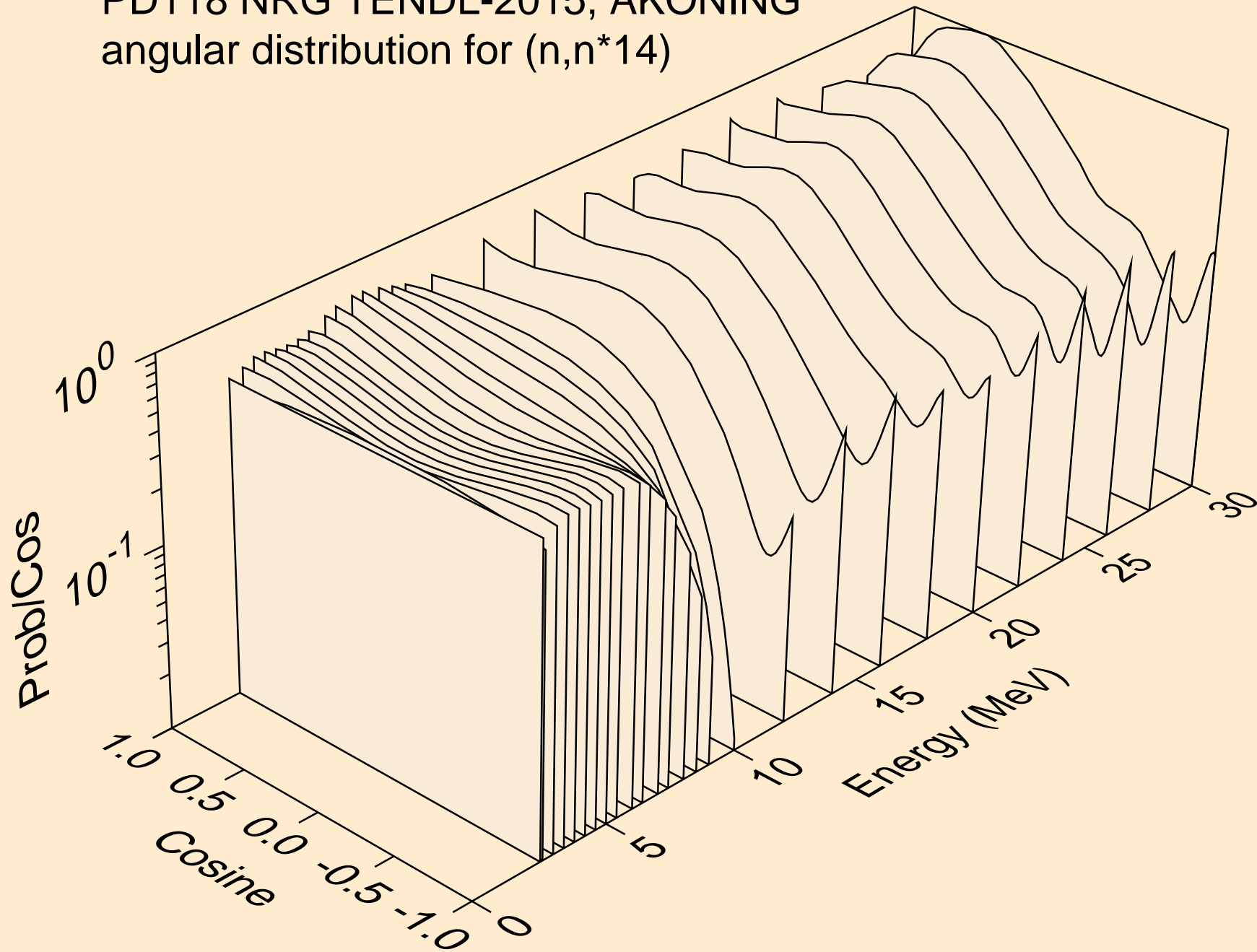
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



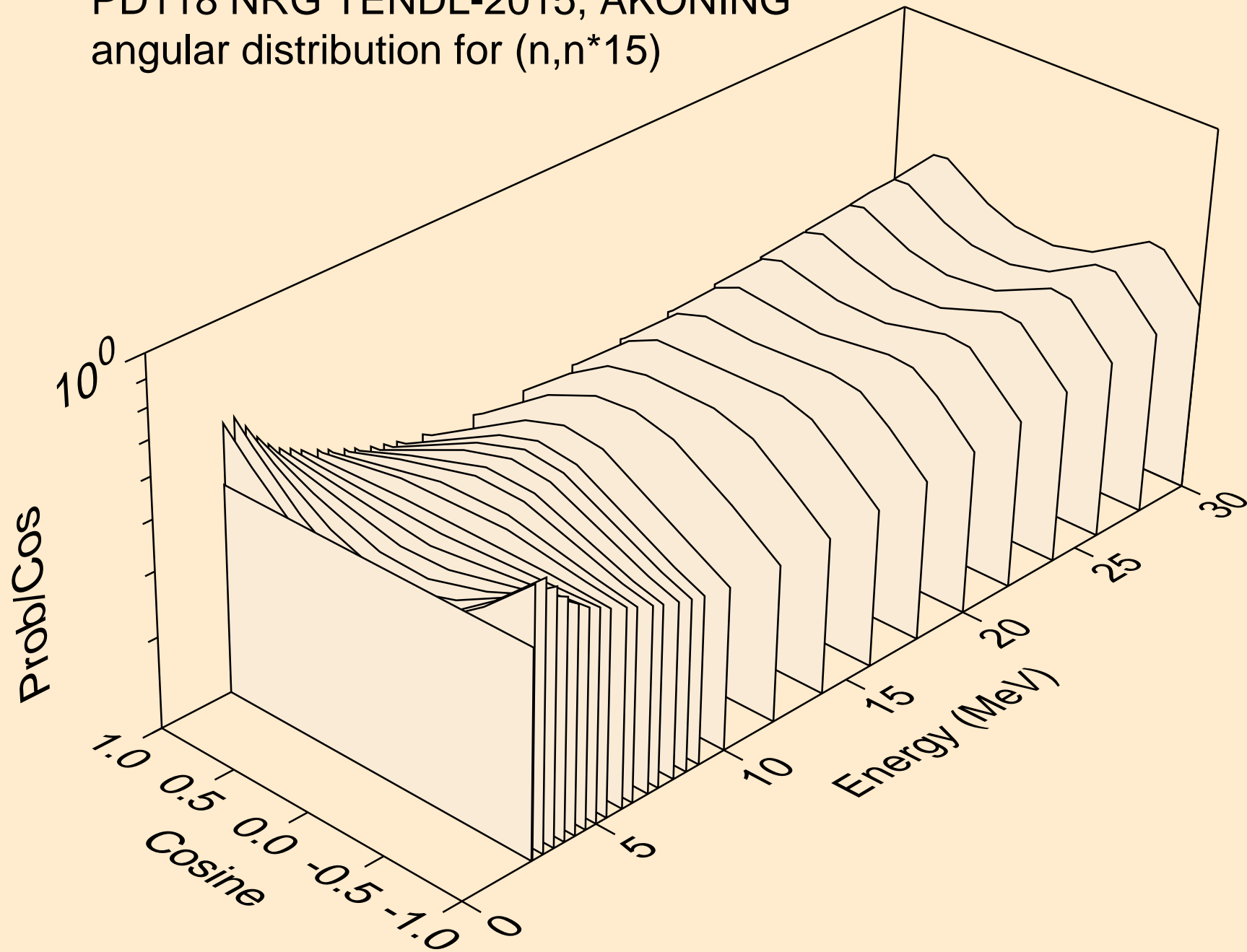
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



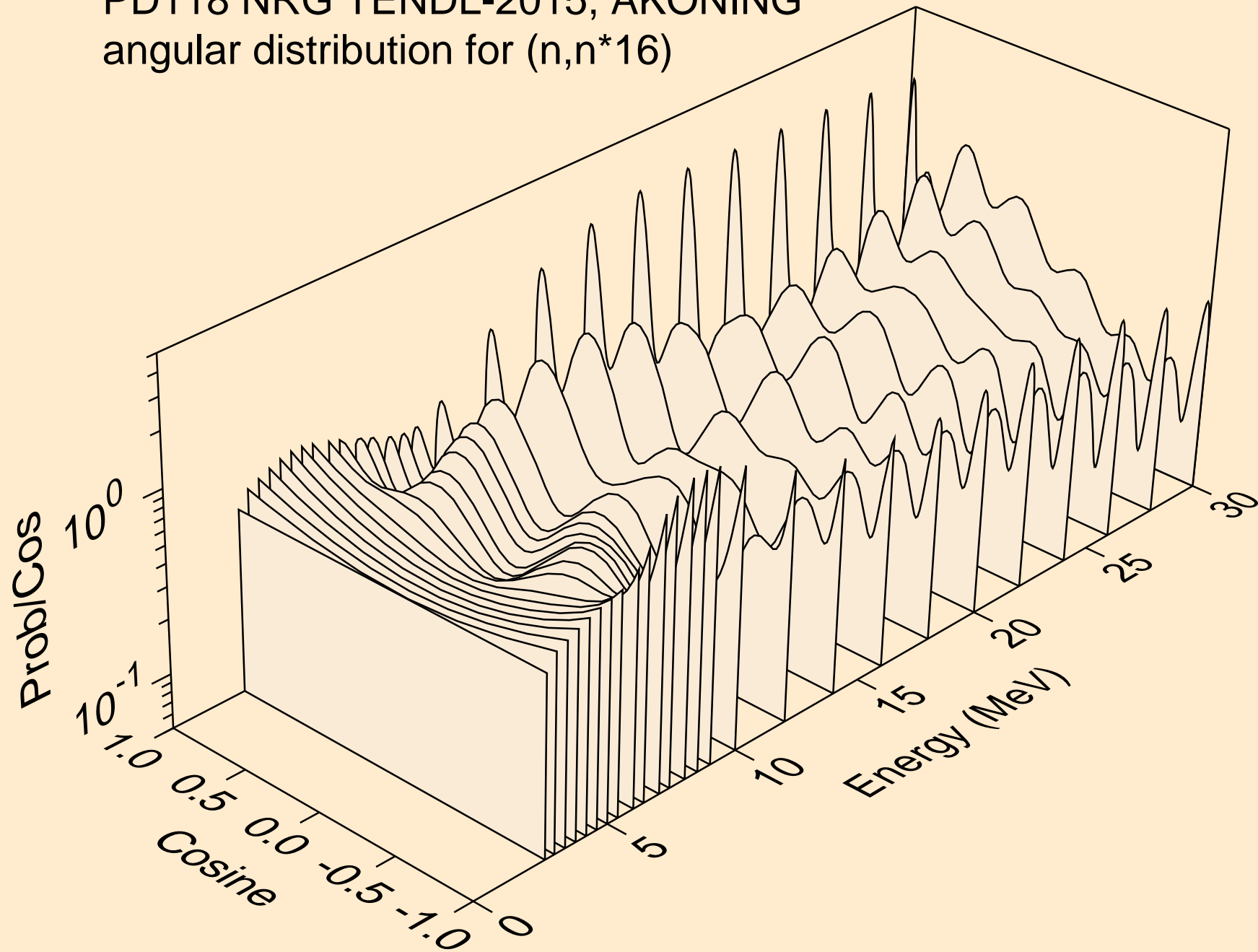
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

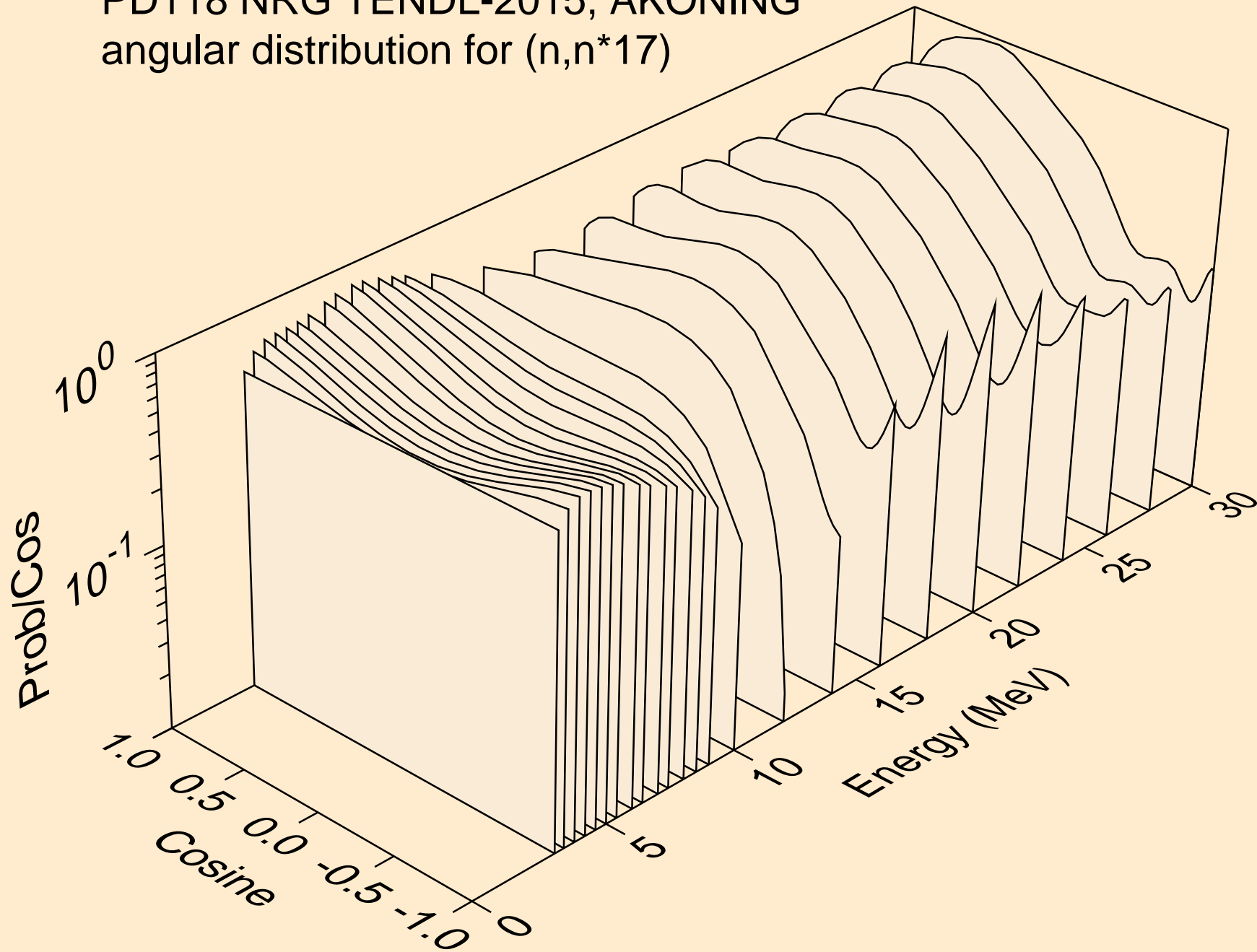


PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

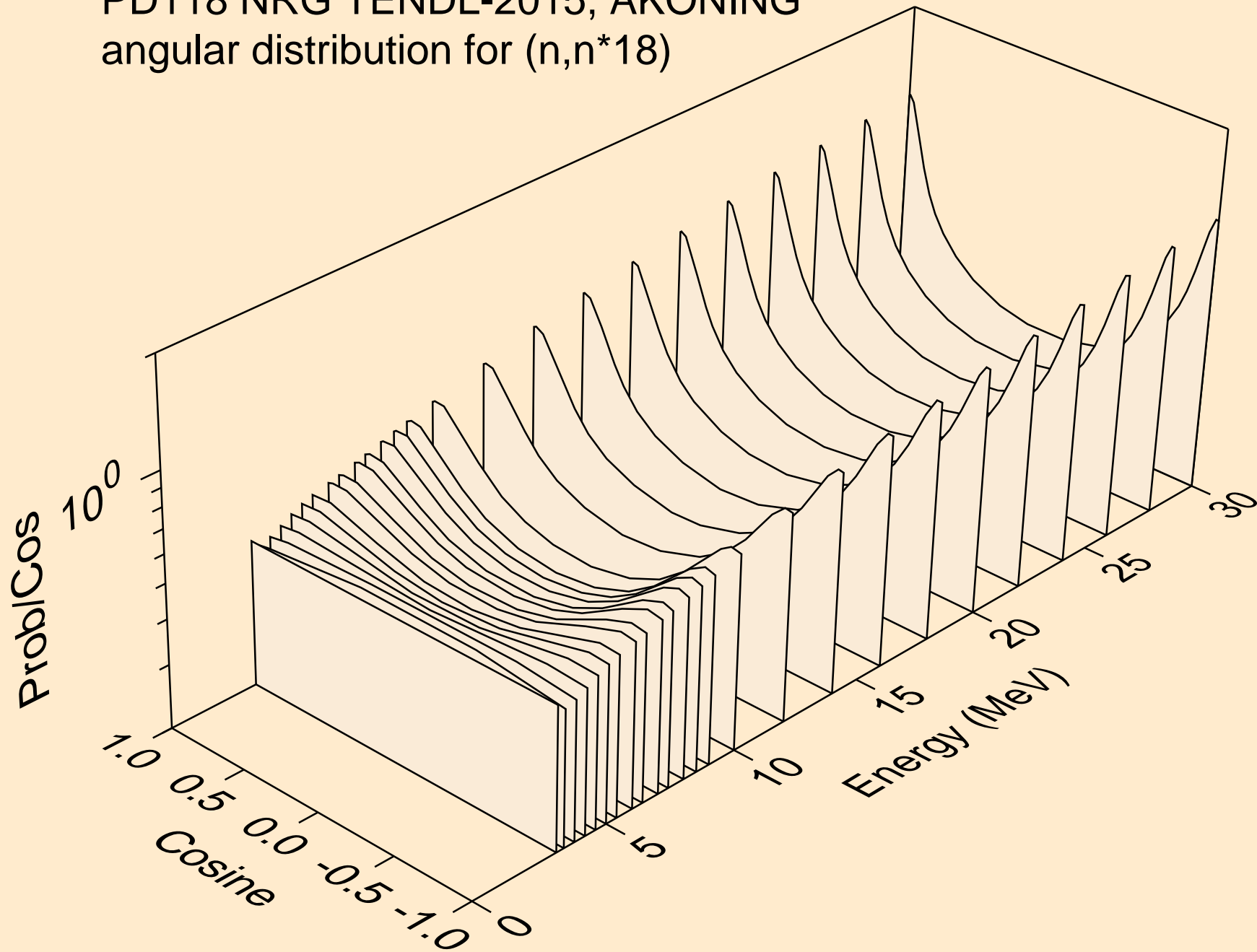




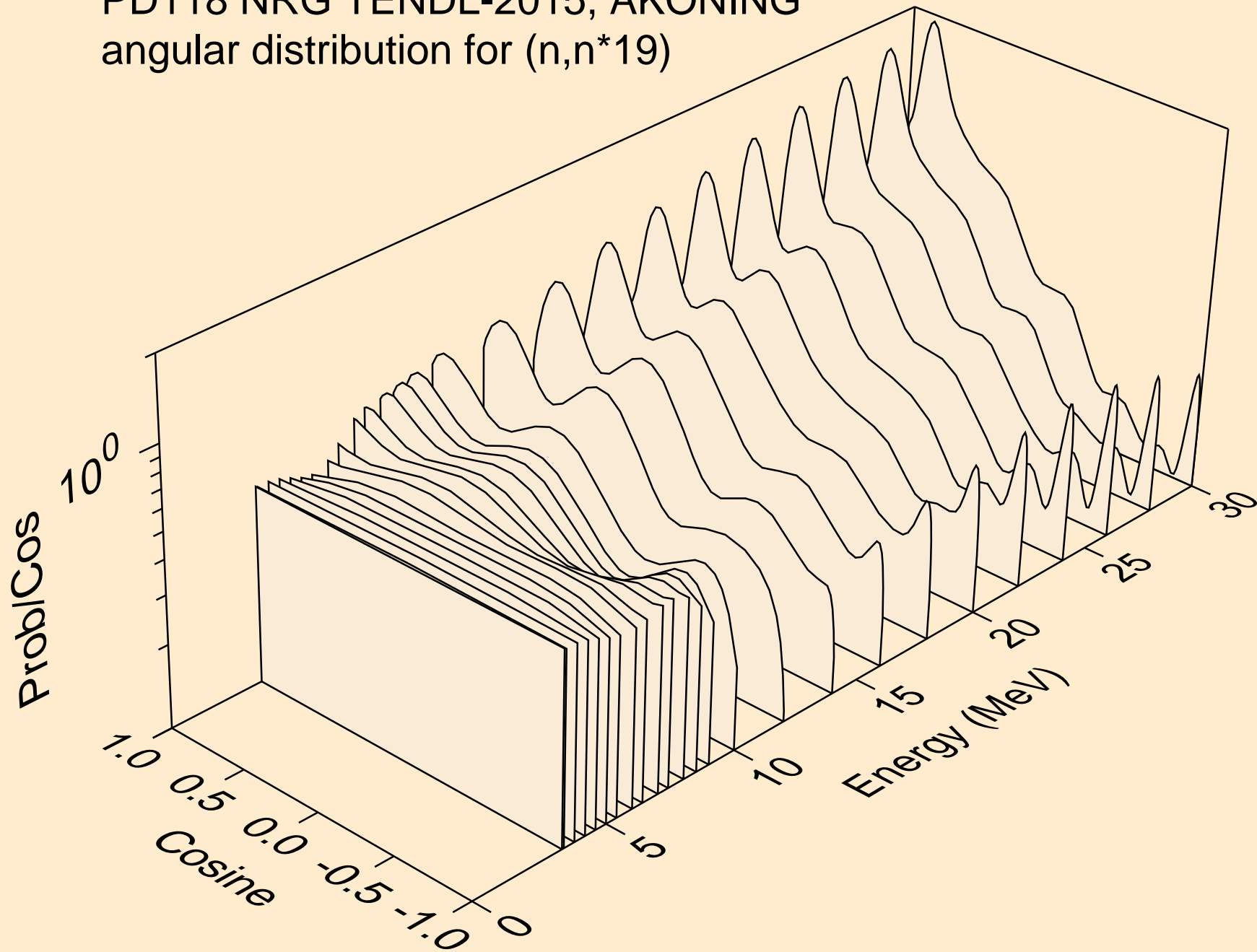
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



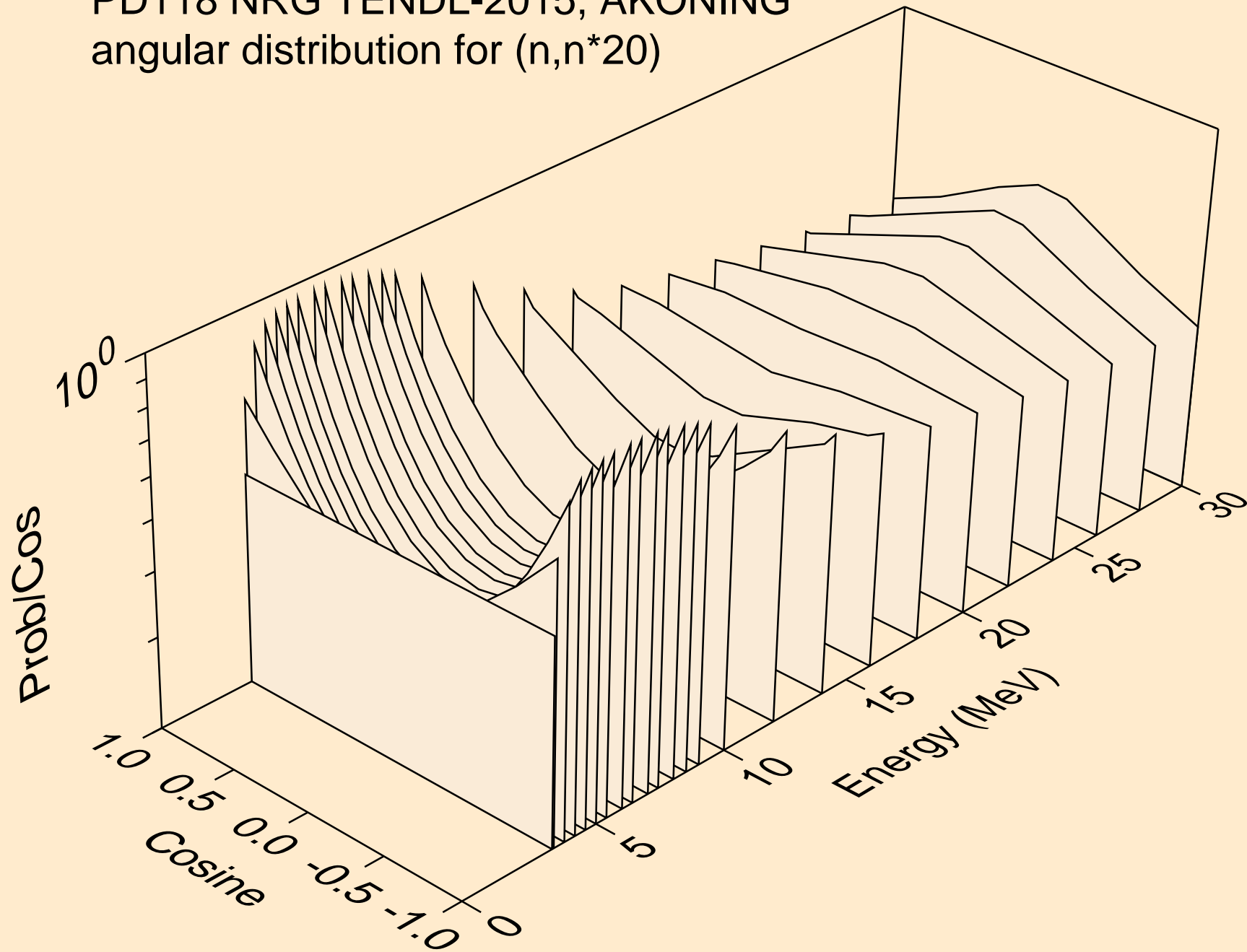
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



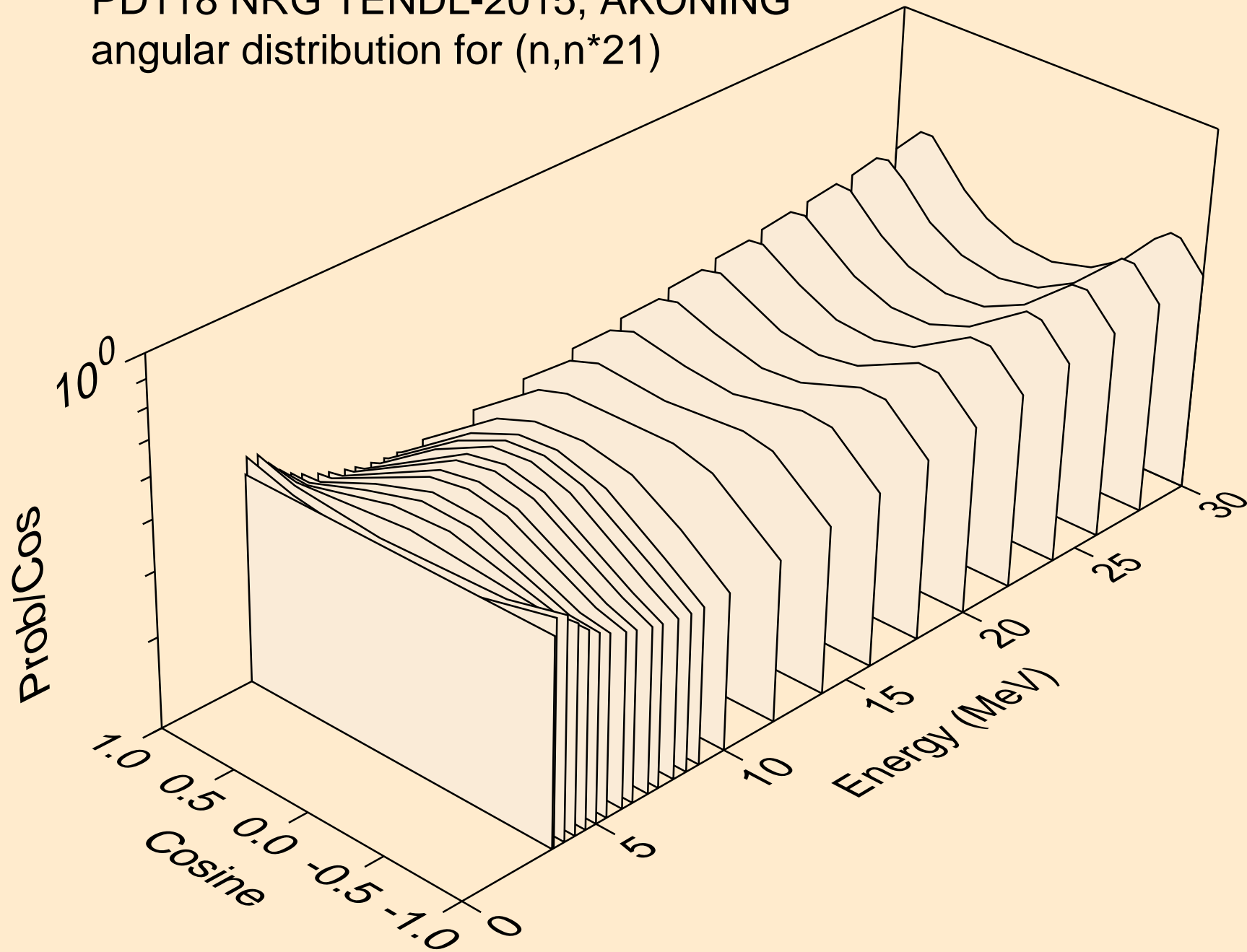
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



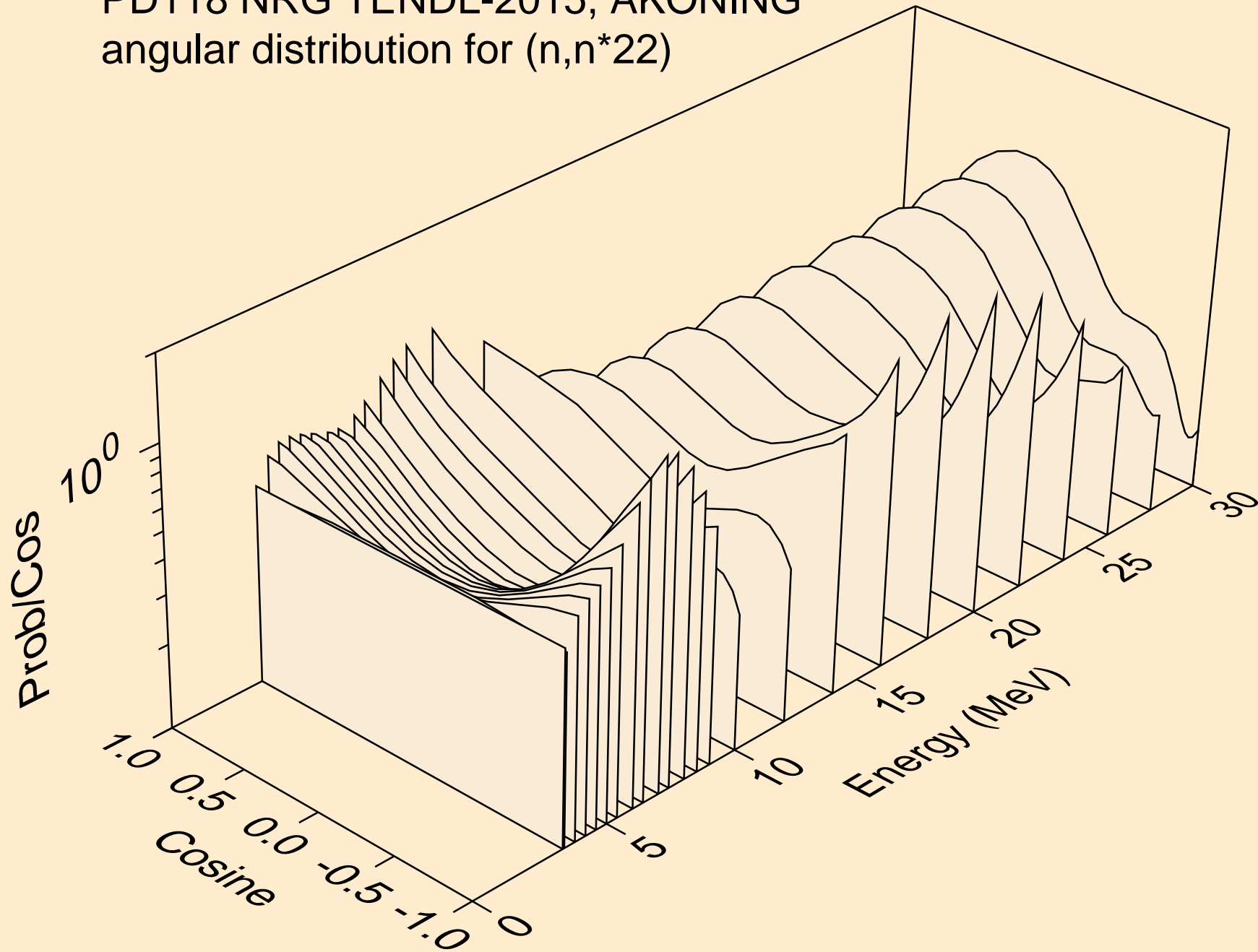
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



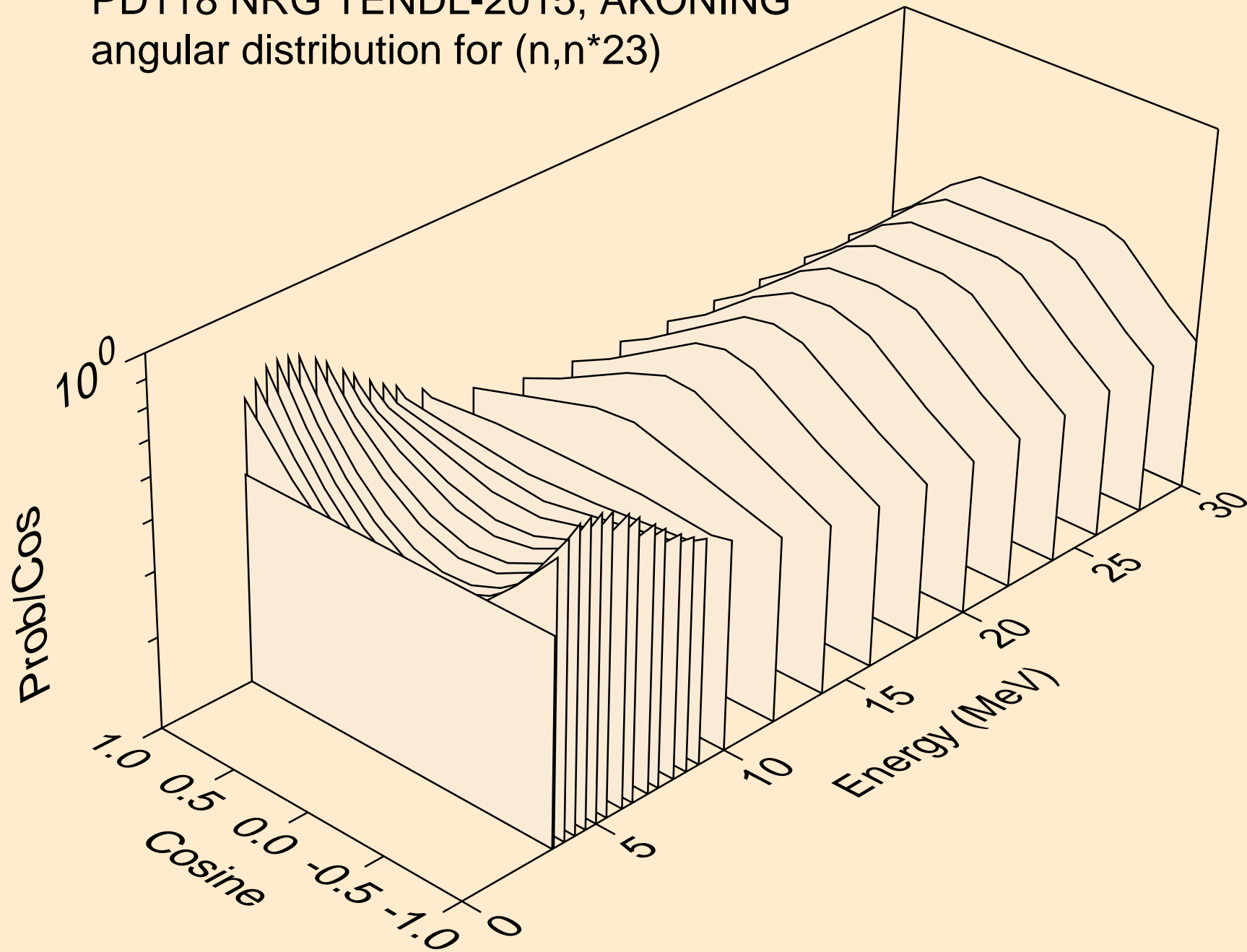
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



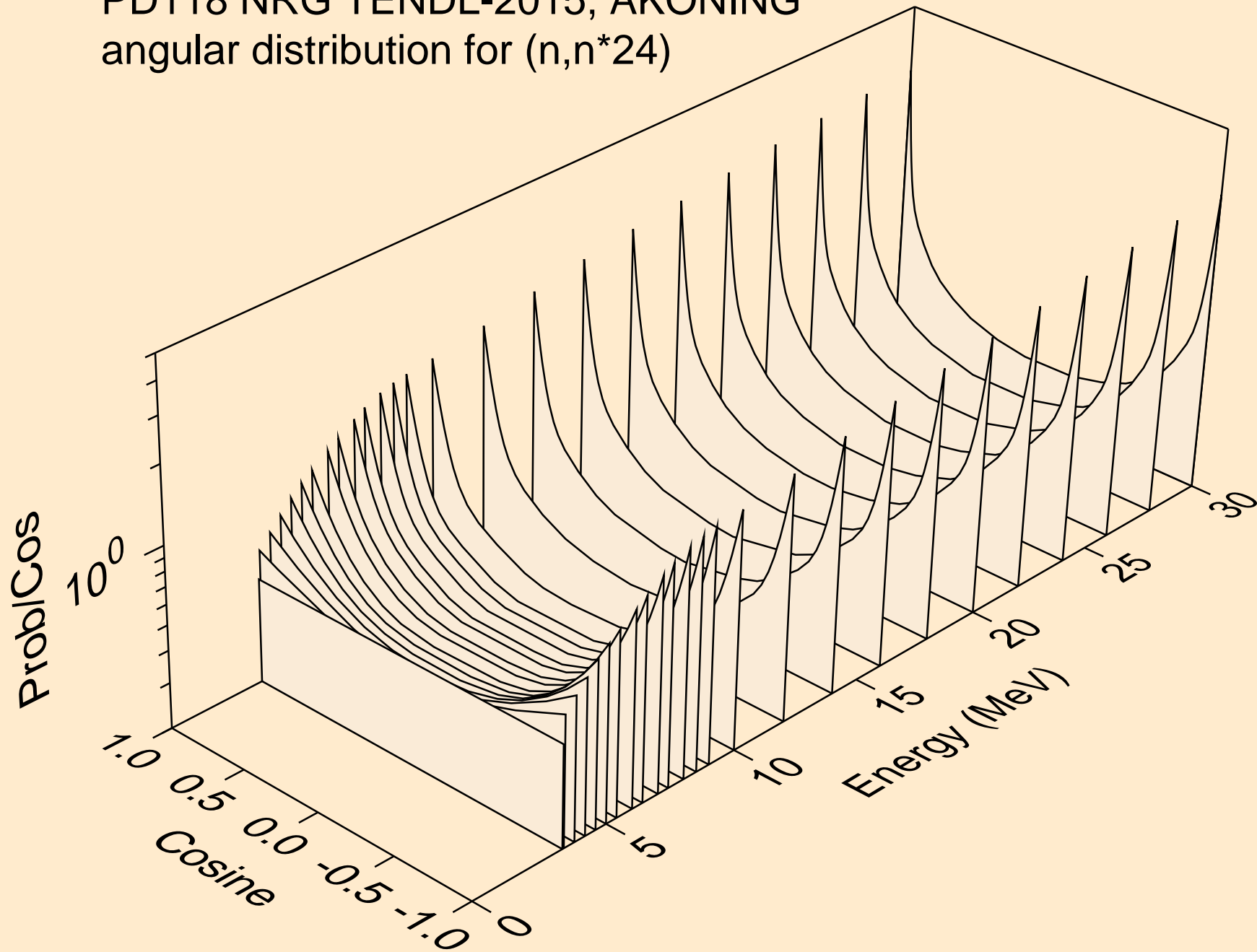
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

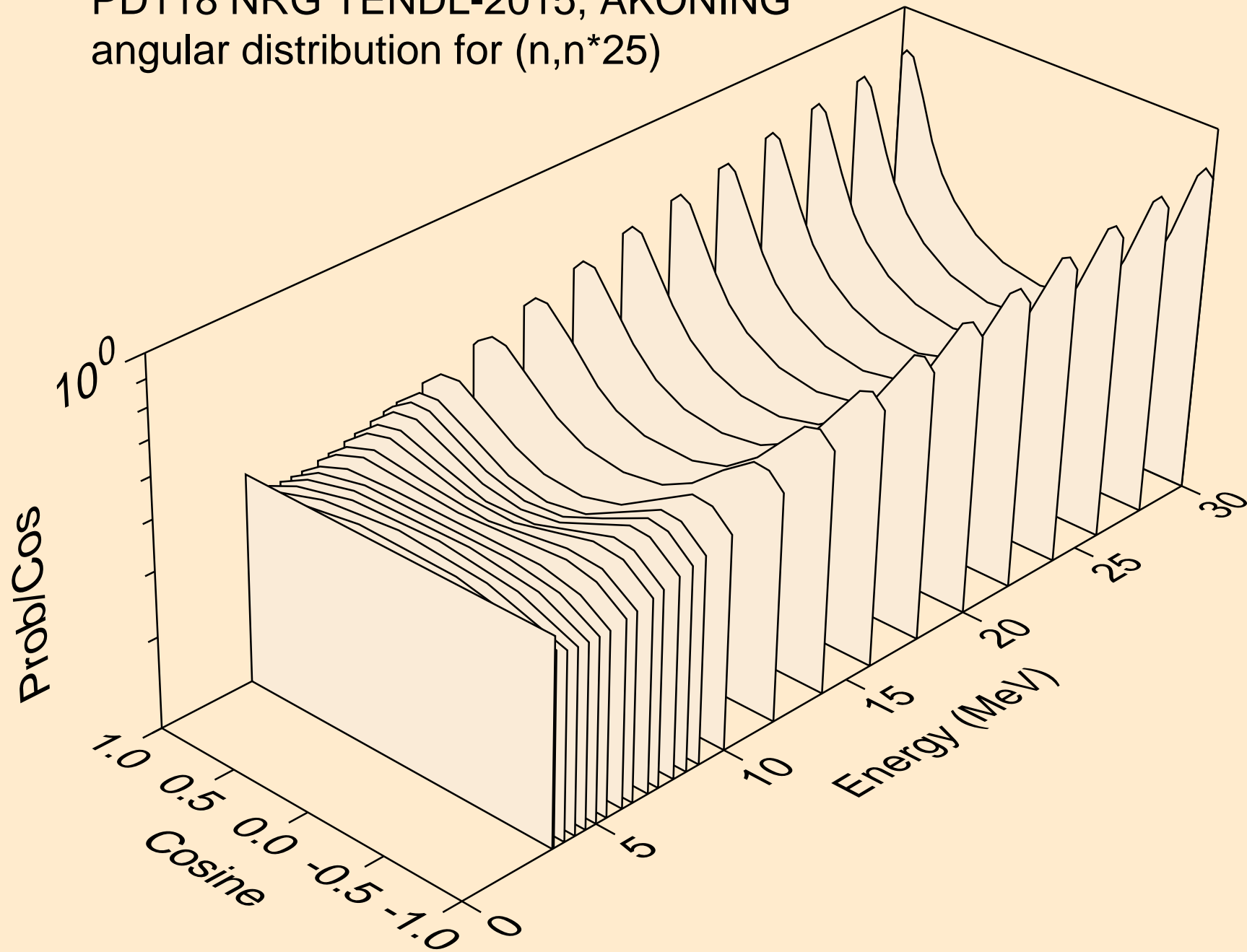


PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

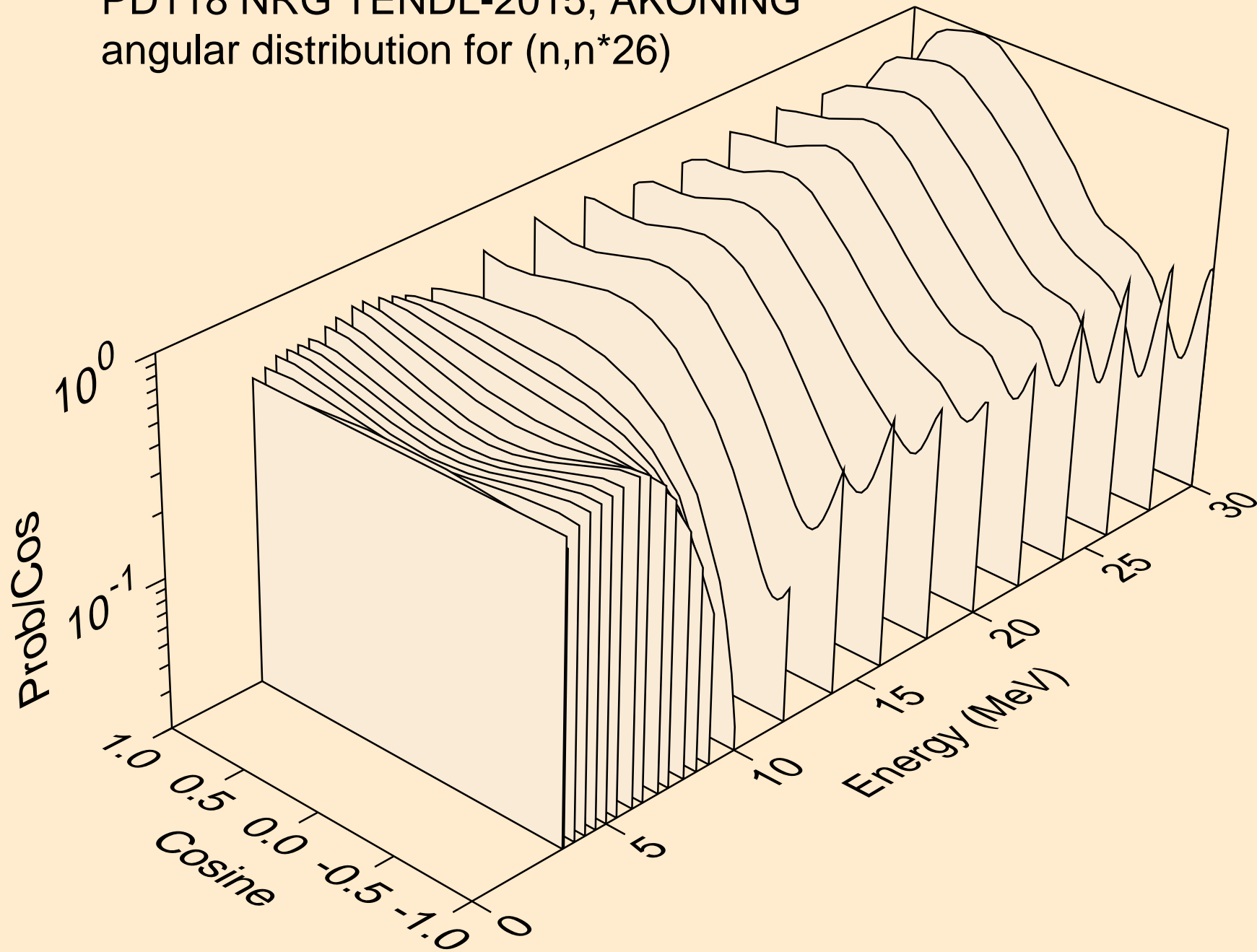




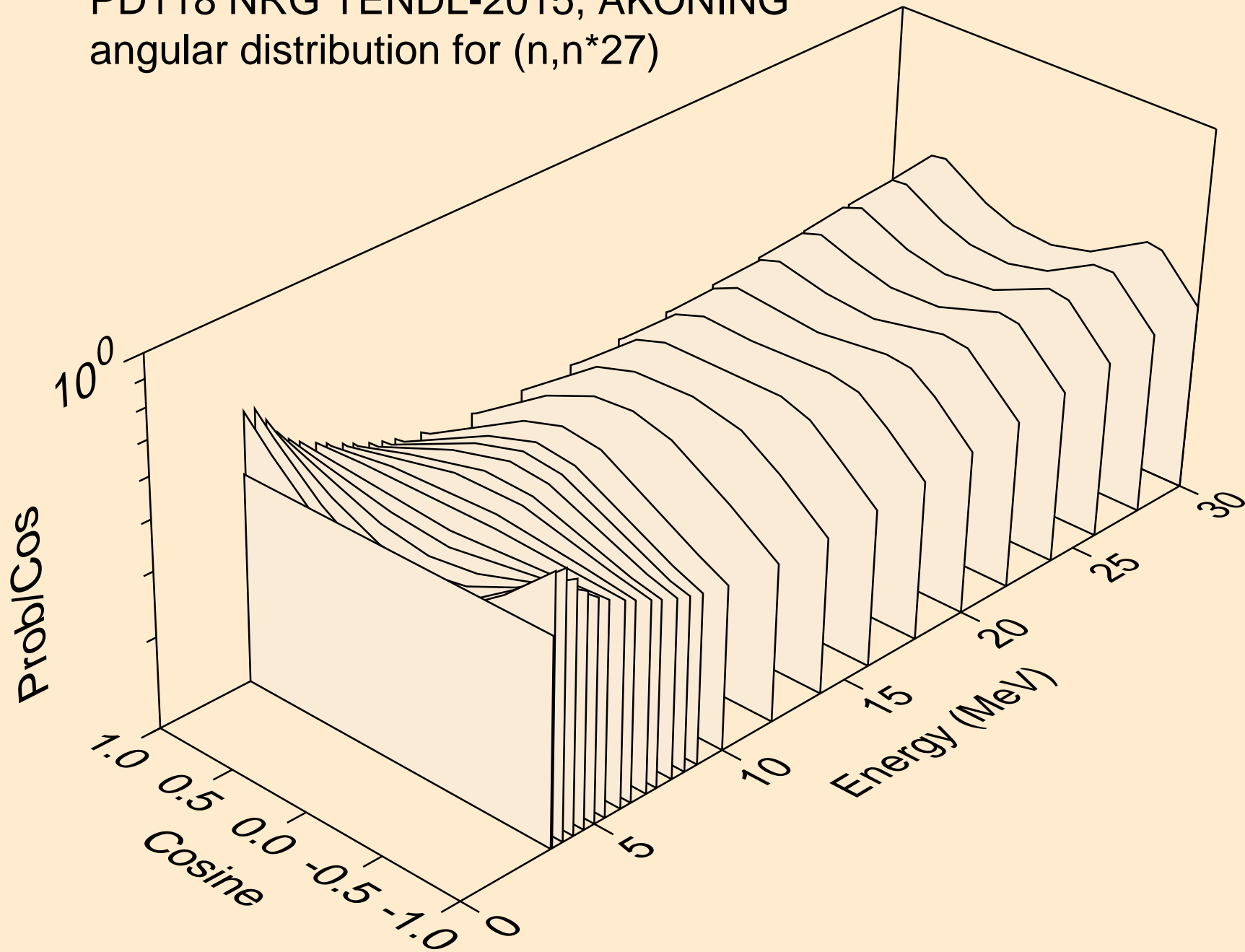
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



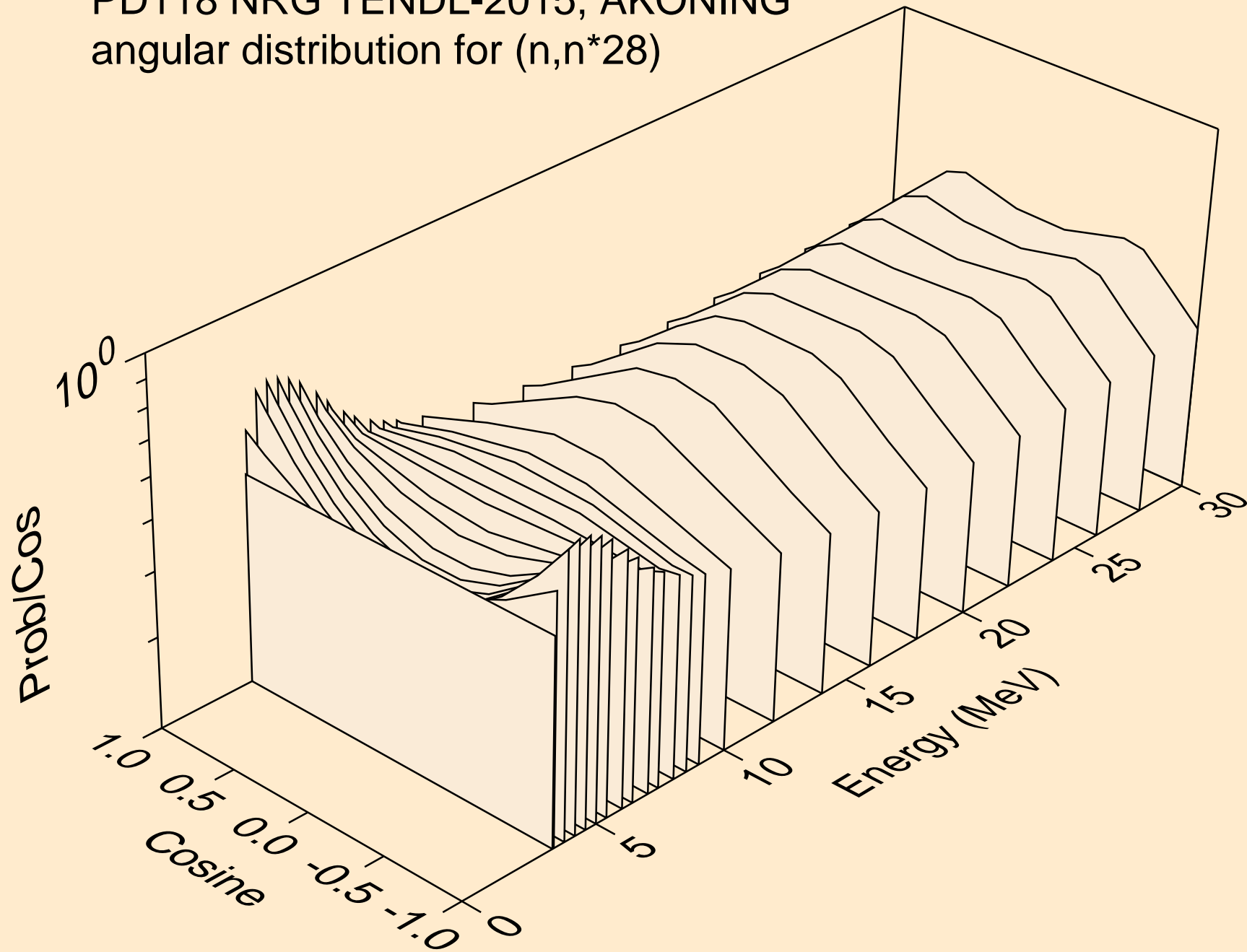
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



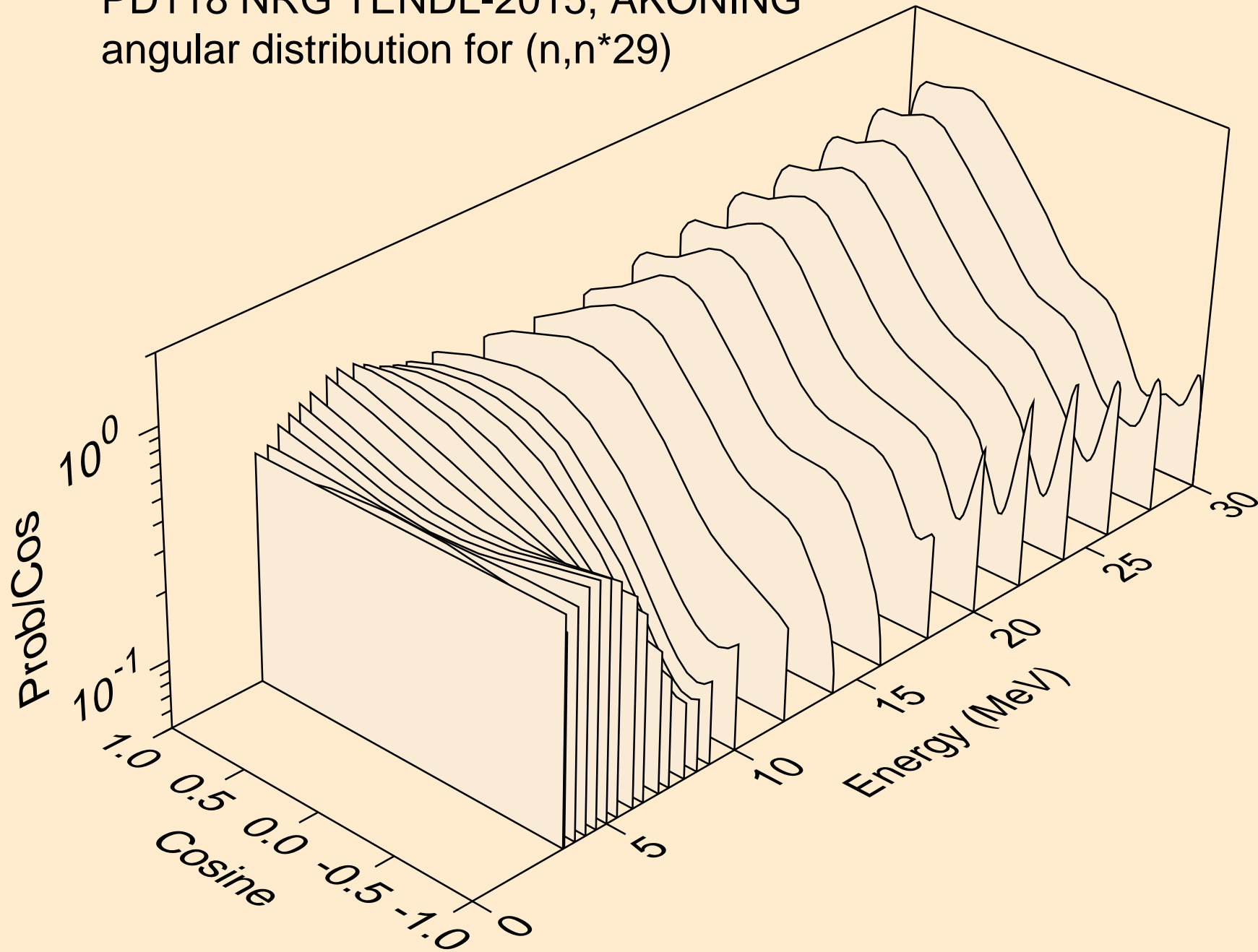
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



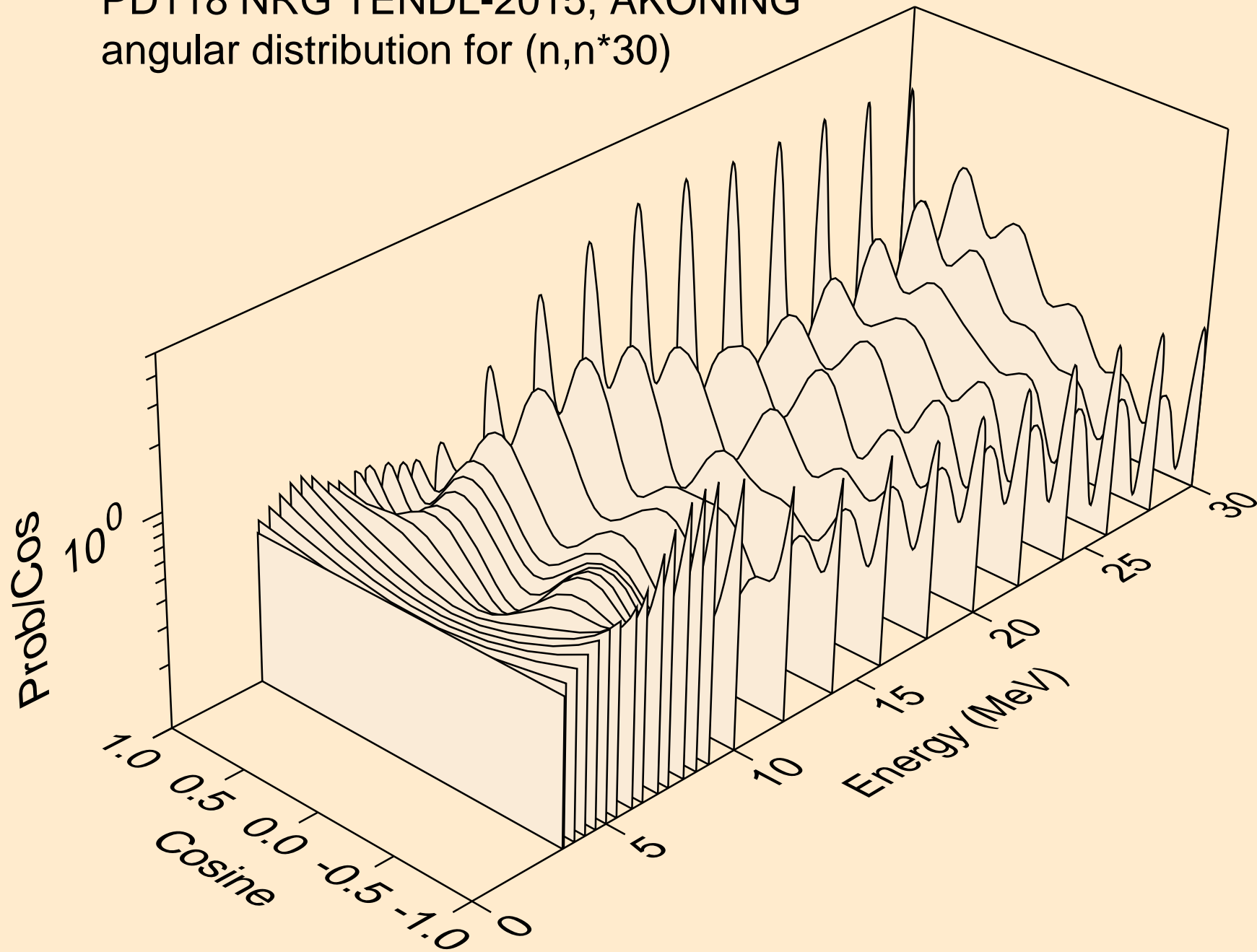
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



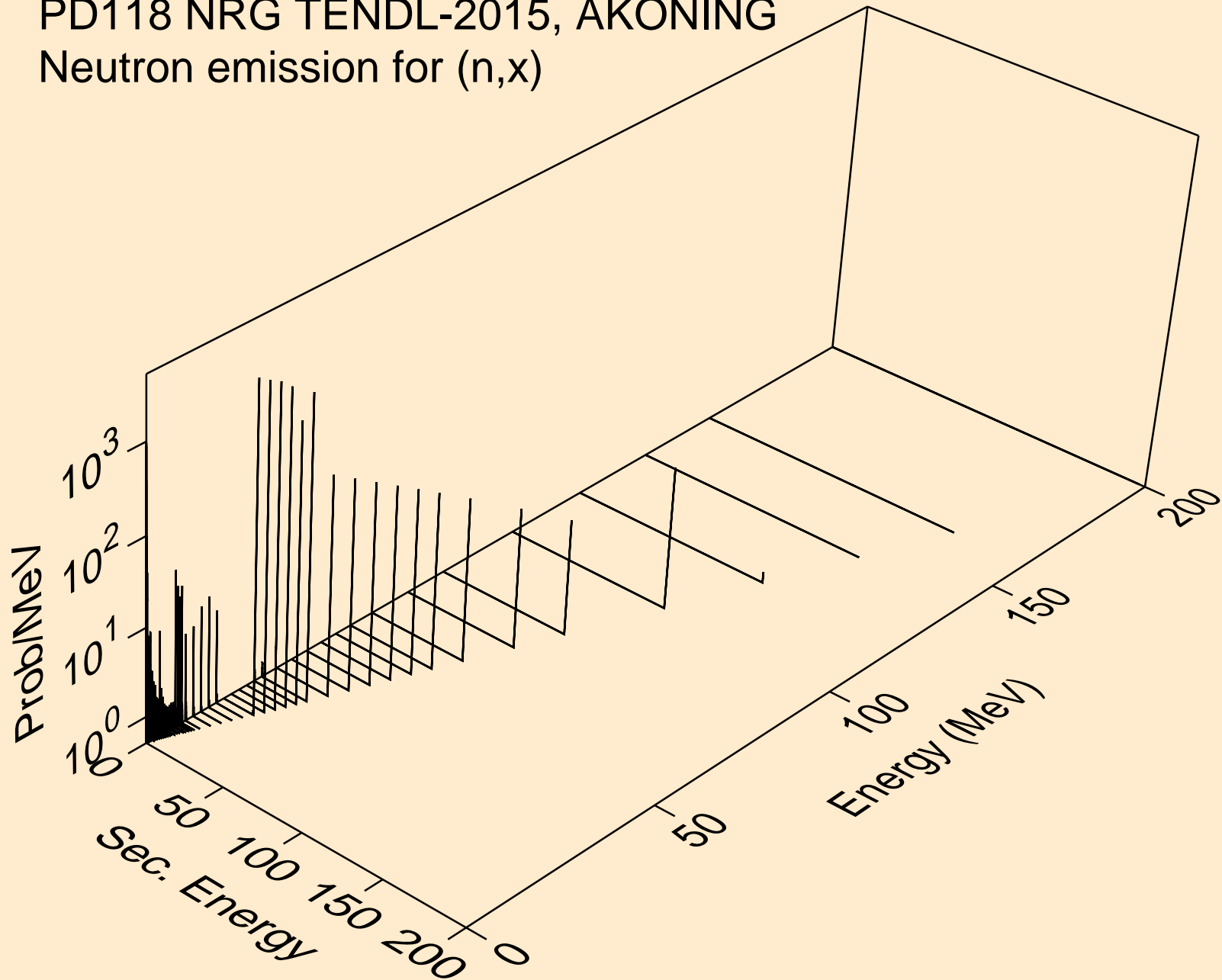
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



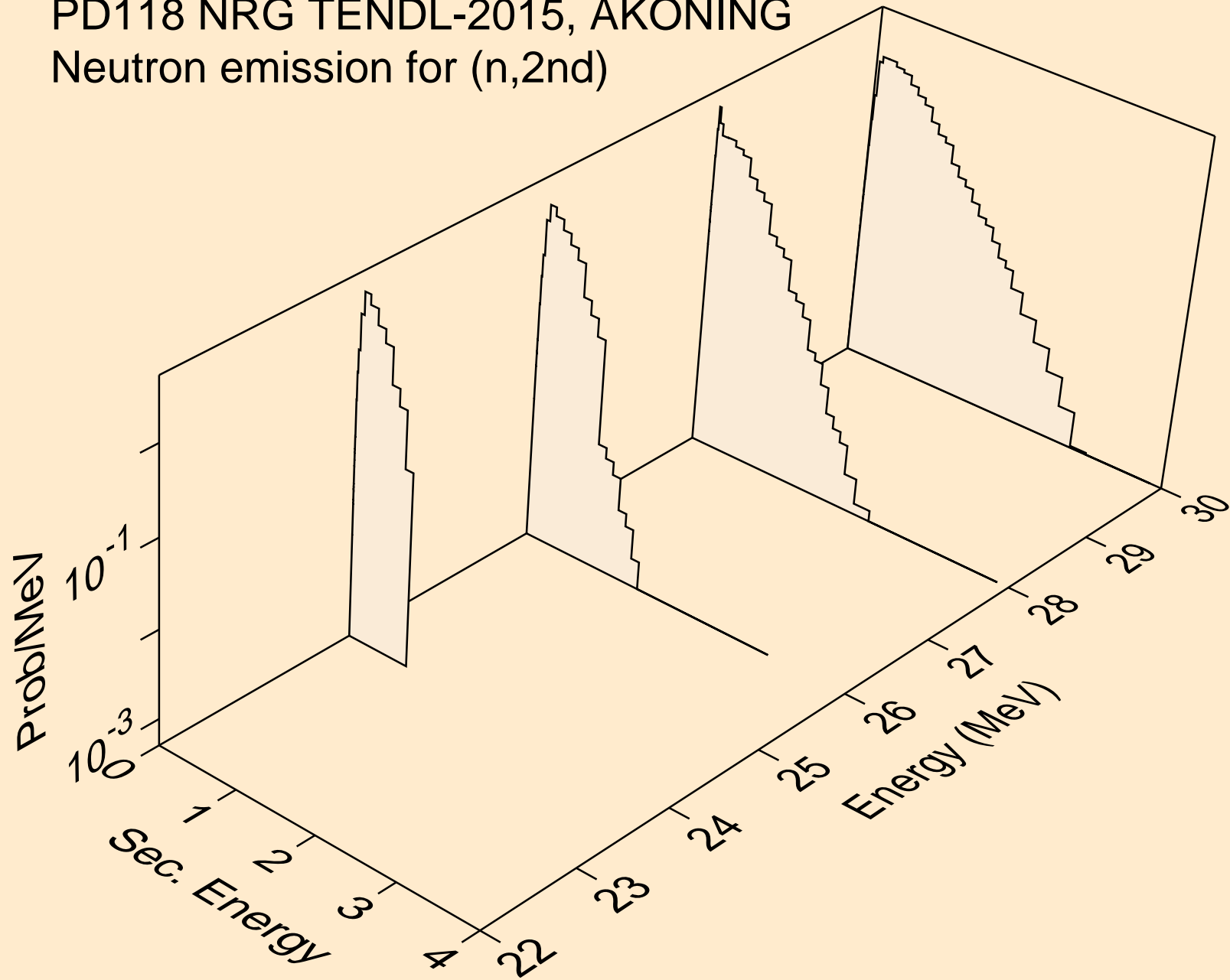
PD118 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

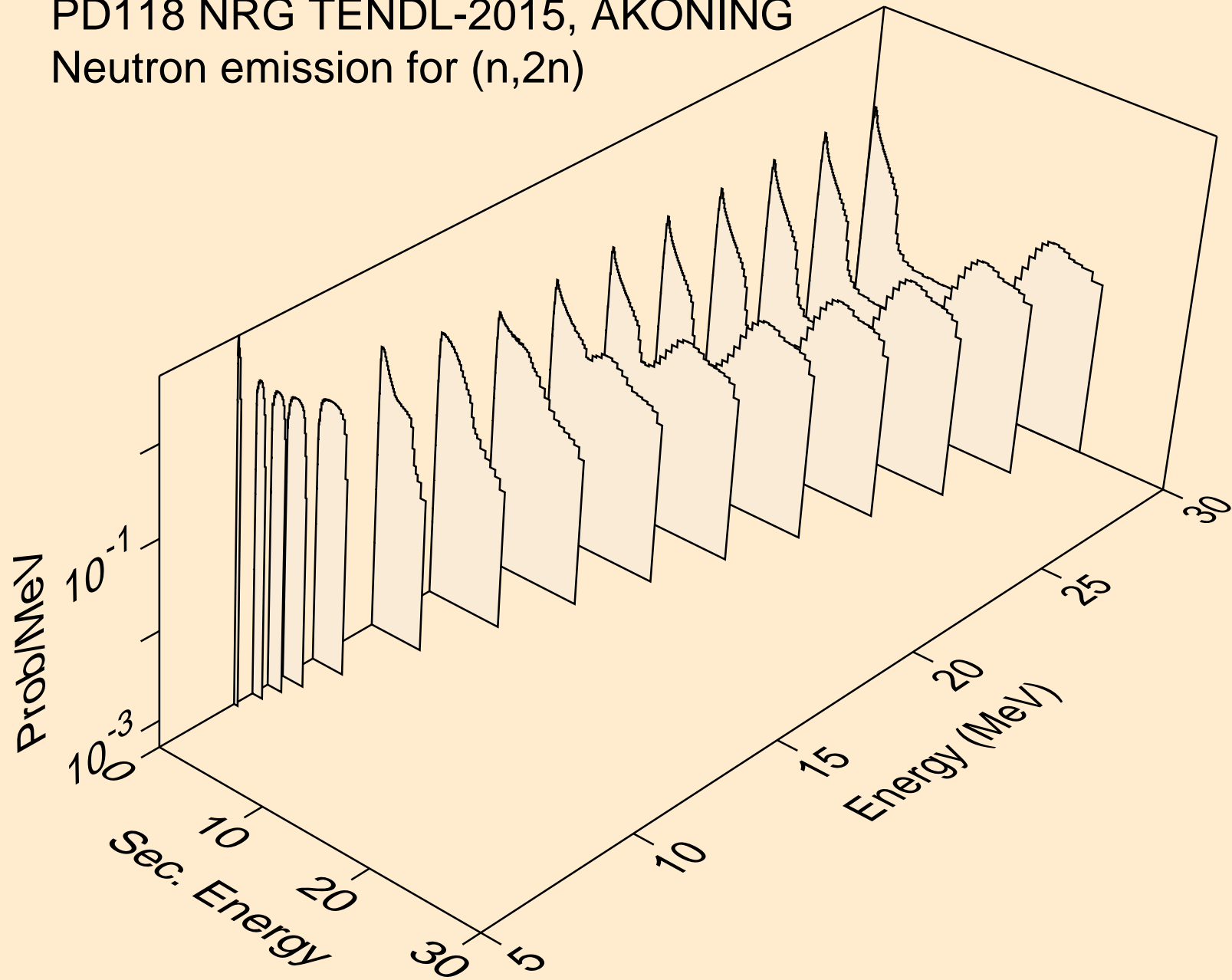


PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

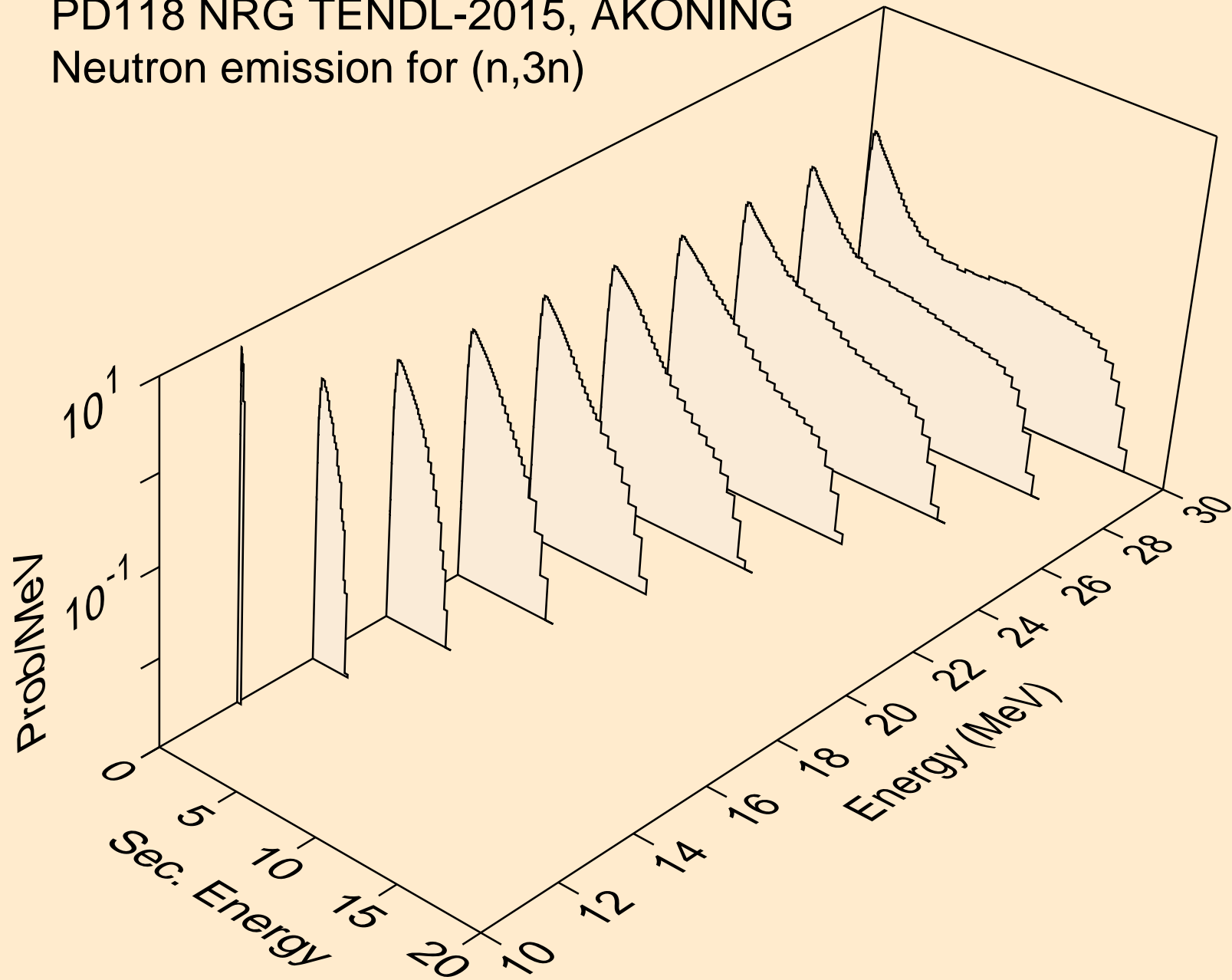




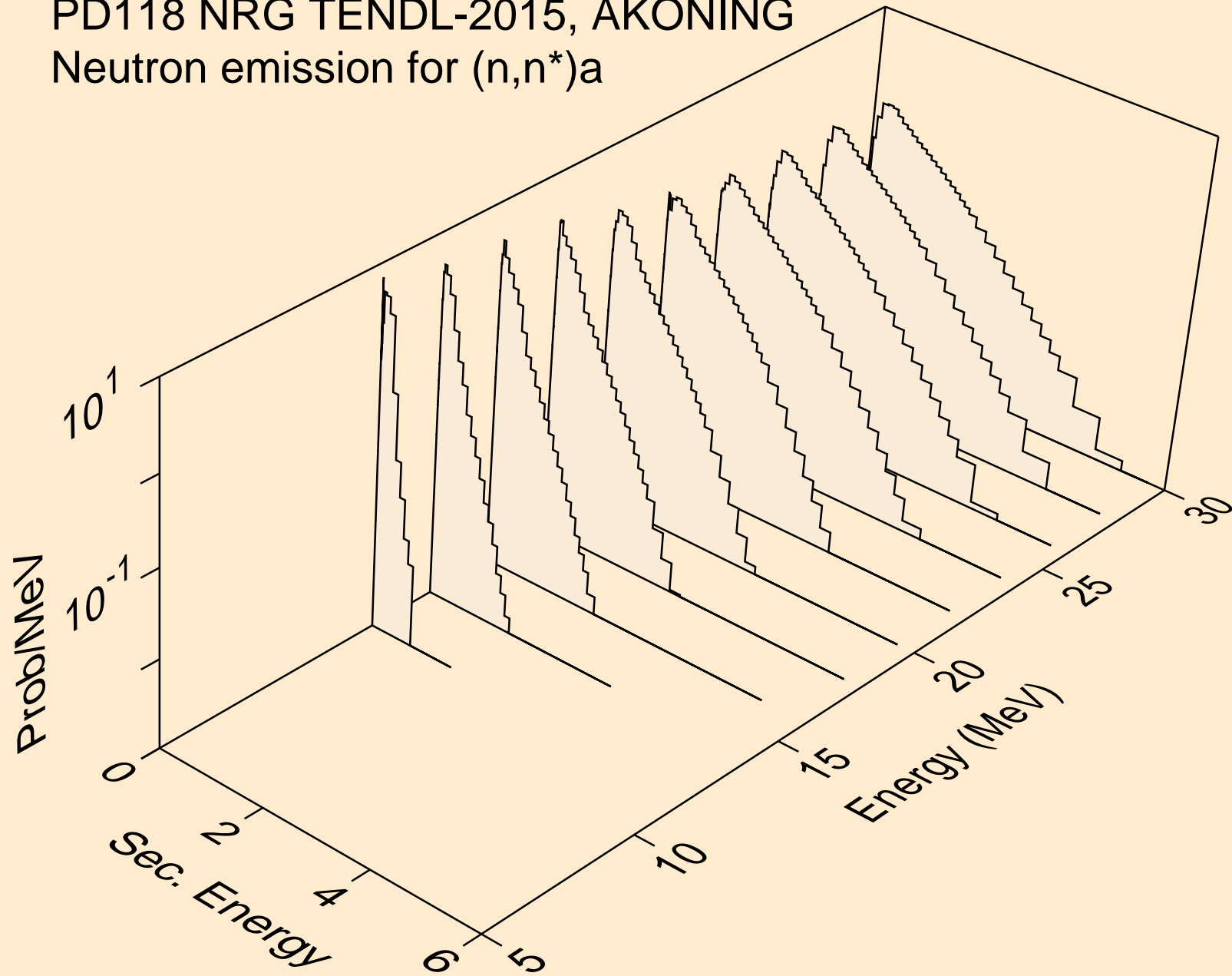
PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



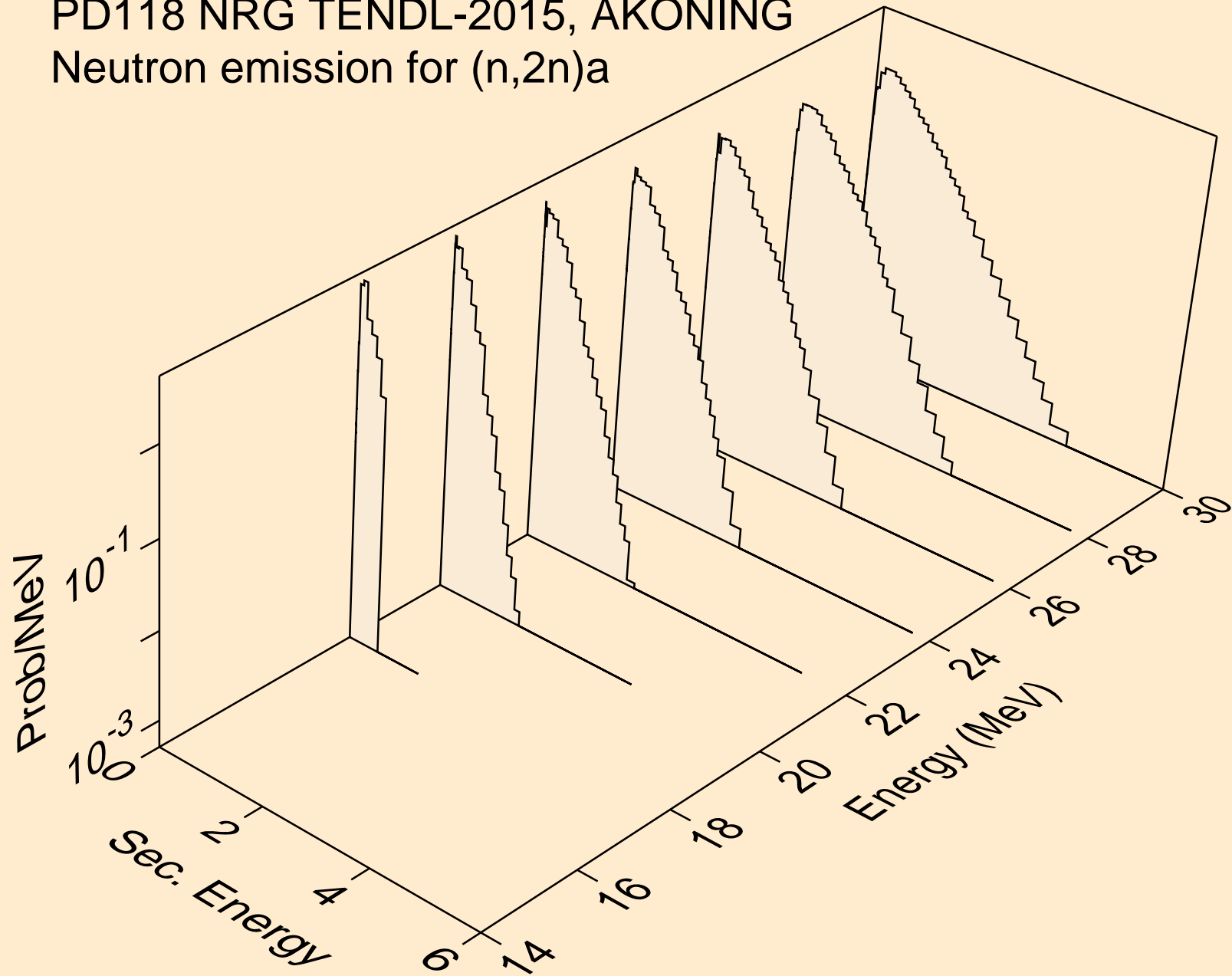
PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



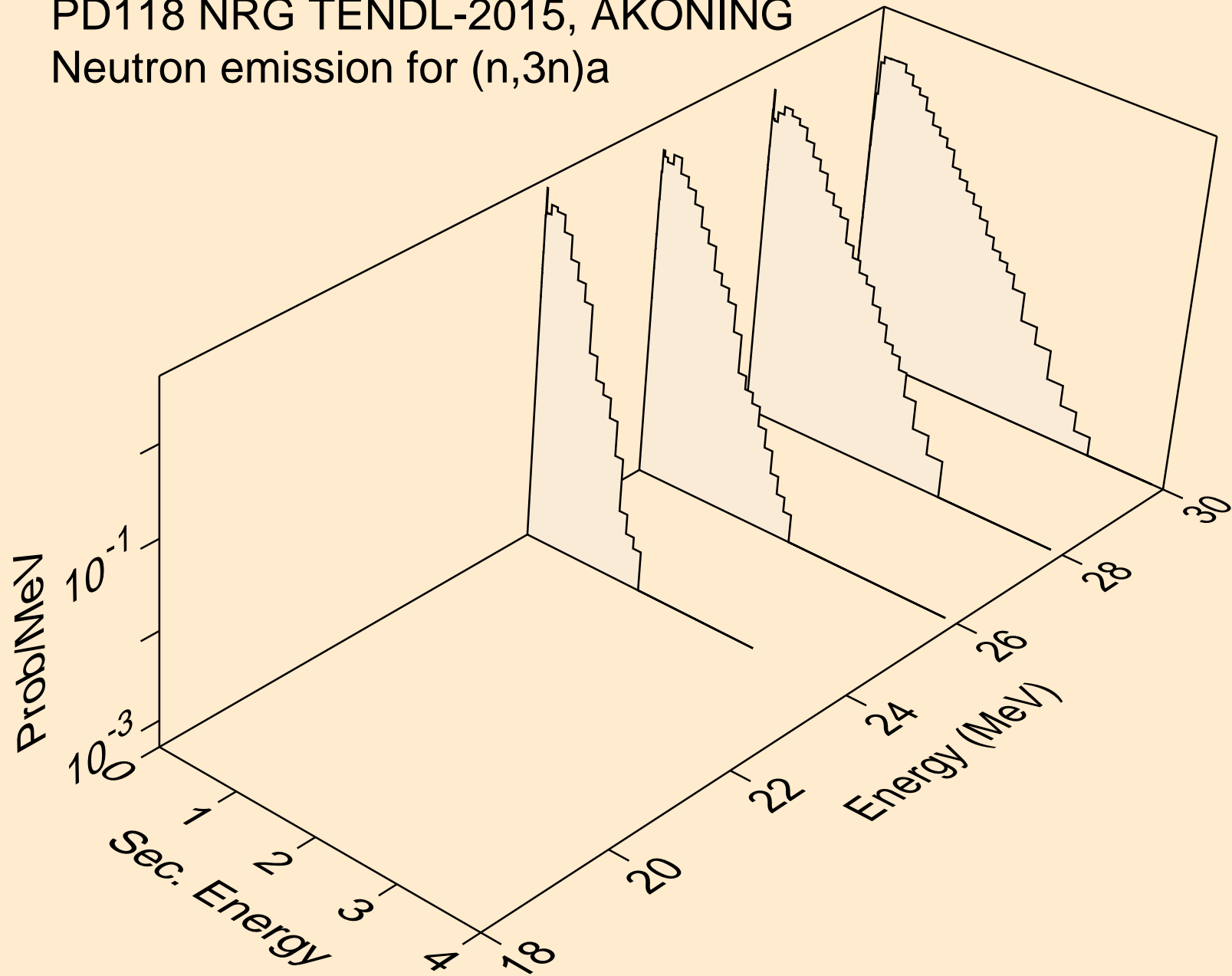
PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



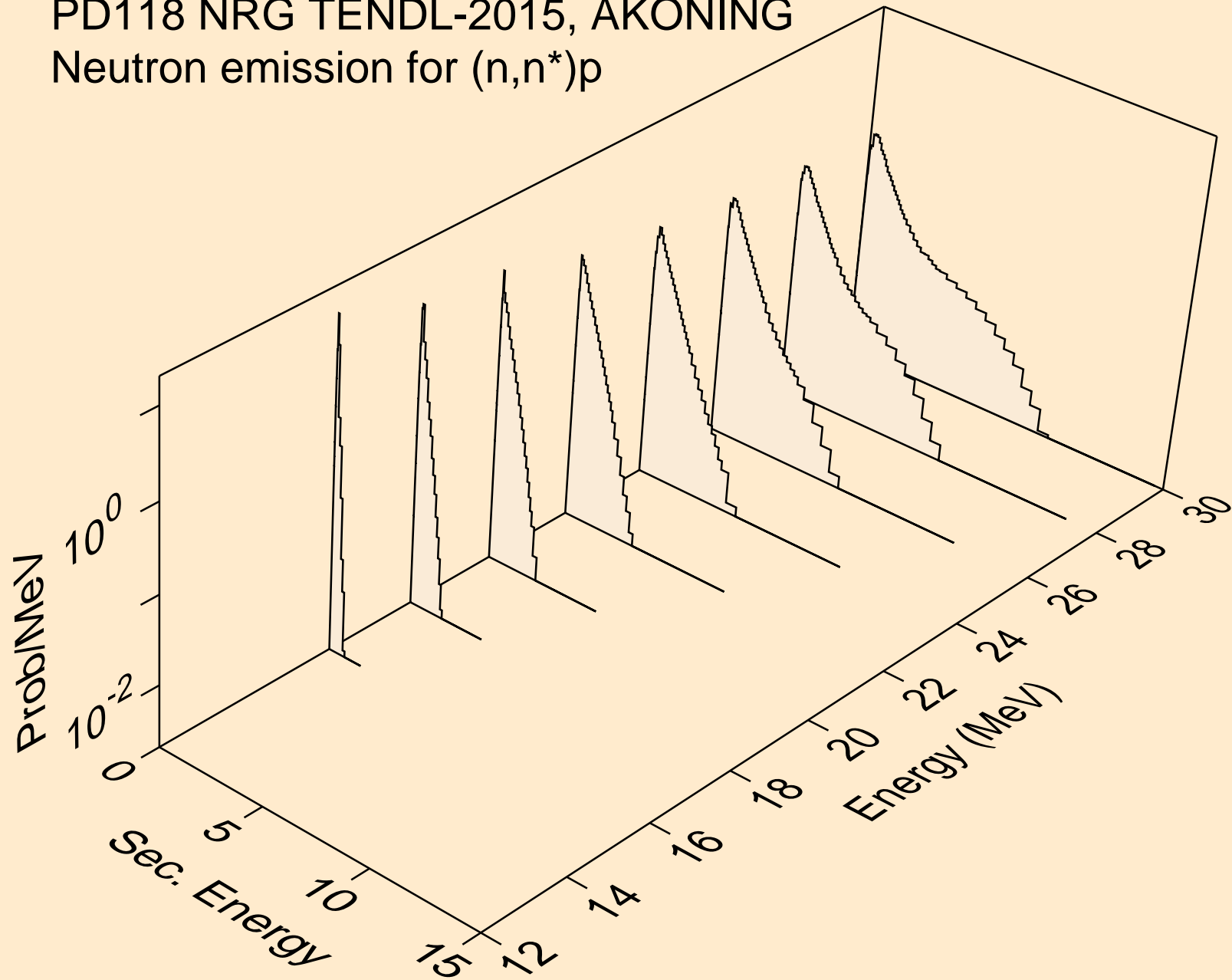
PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



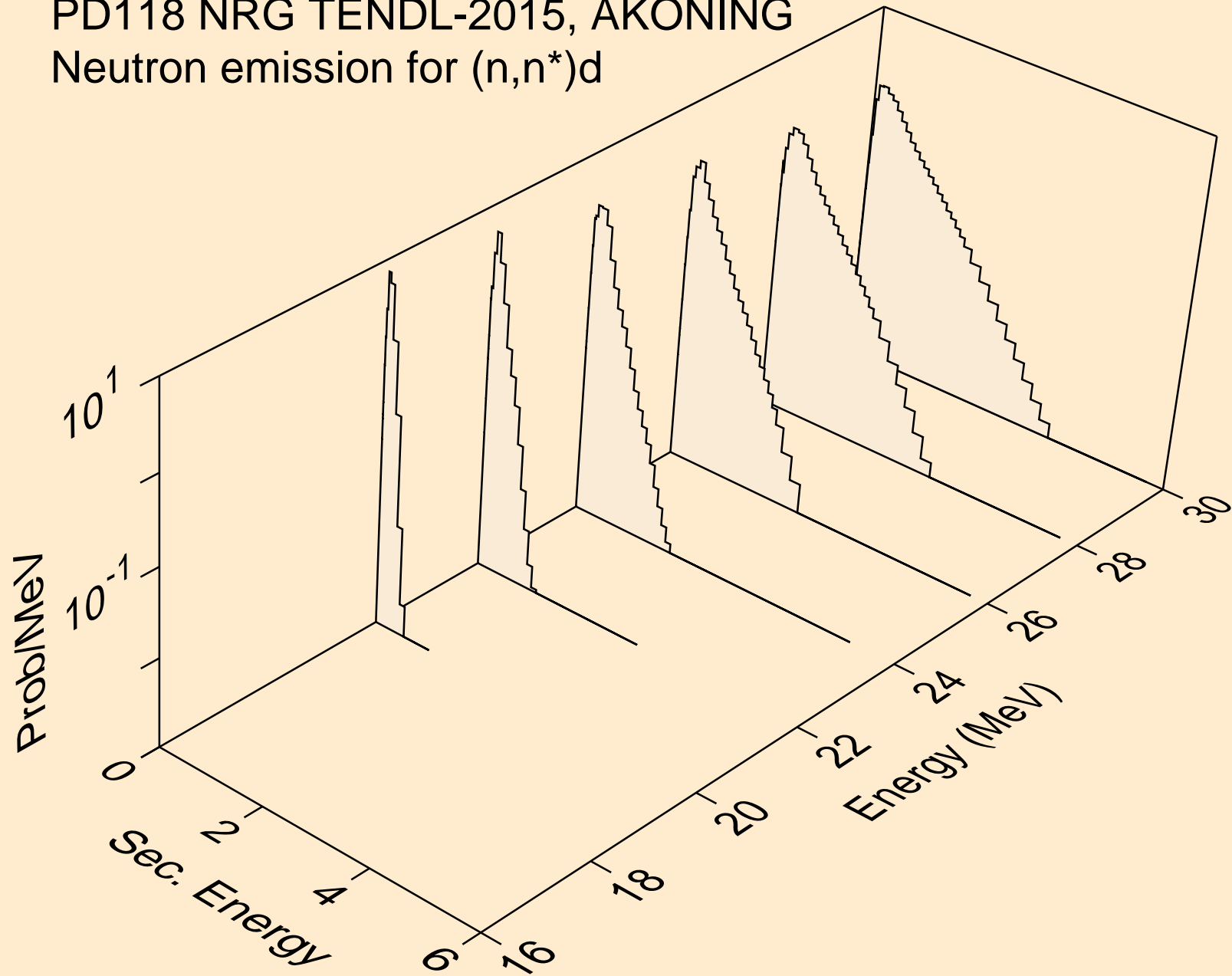
PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



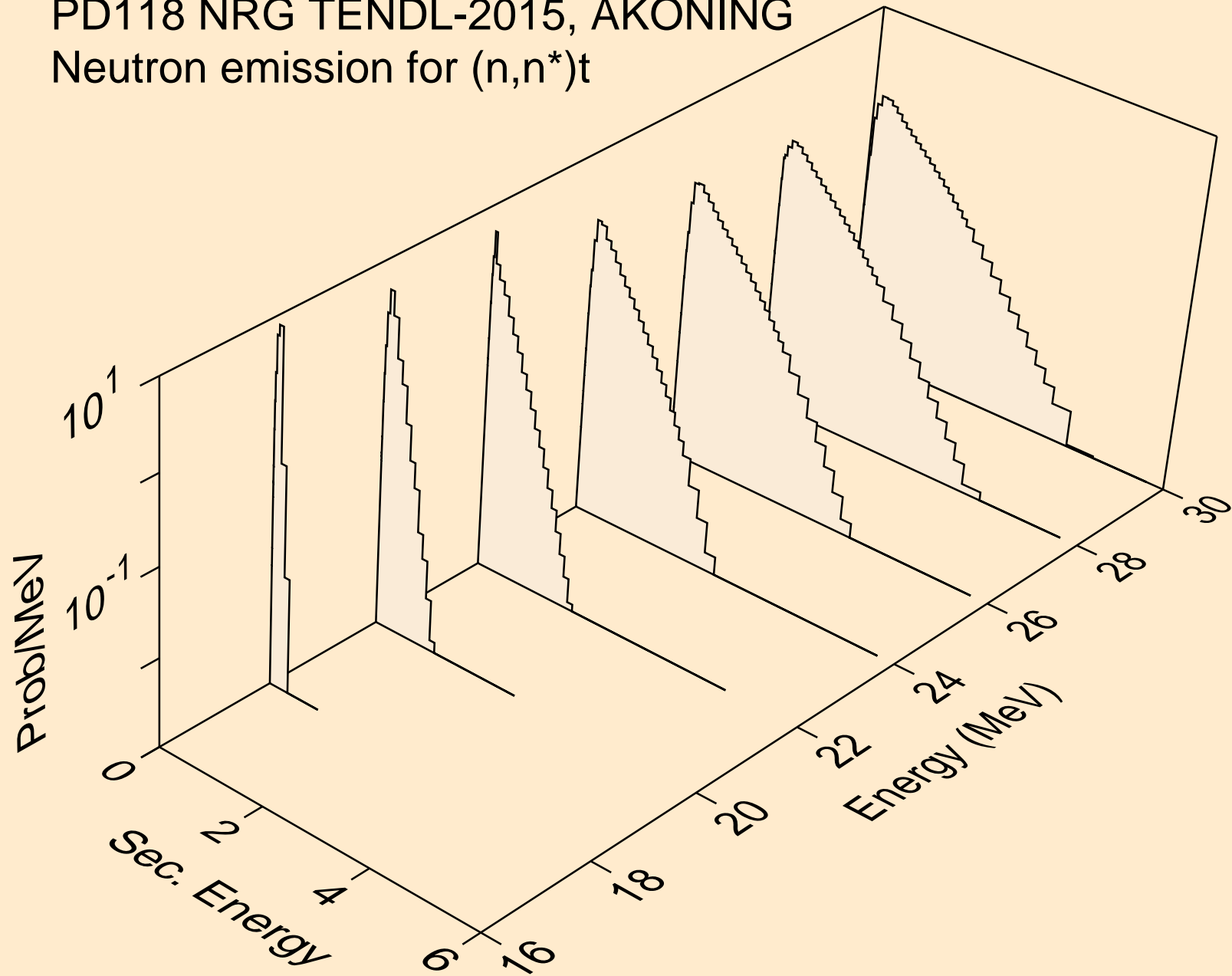
PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

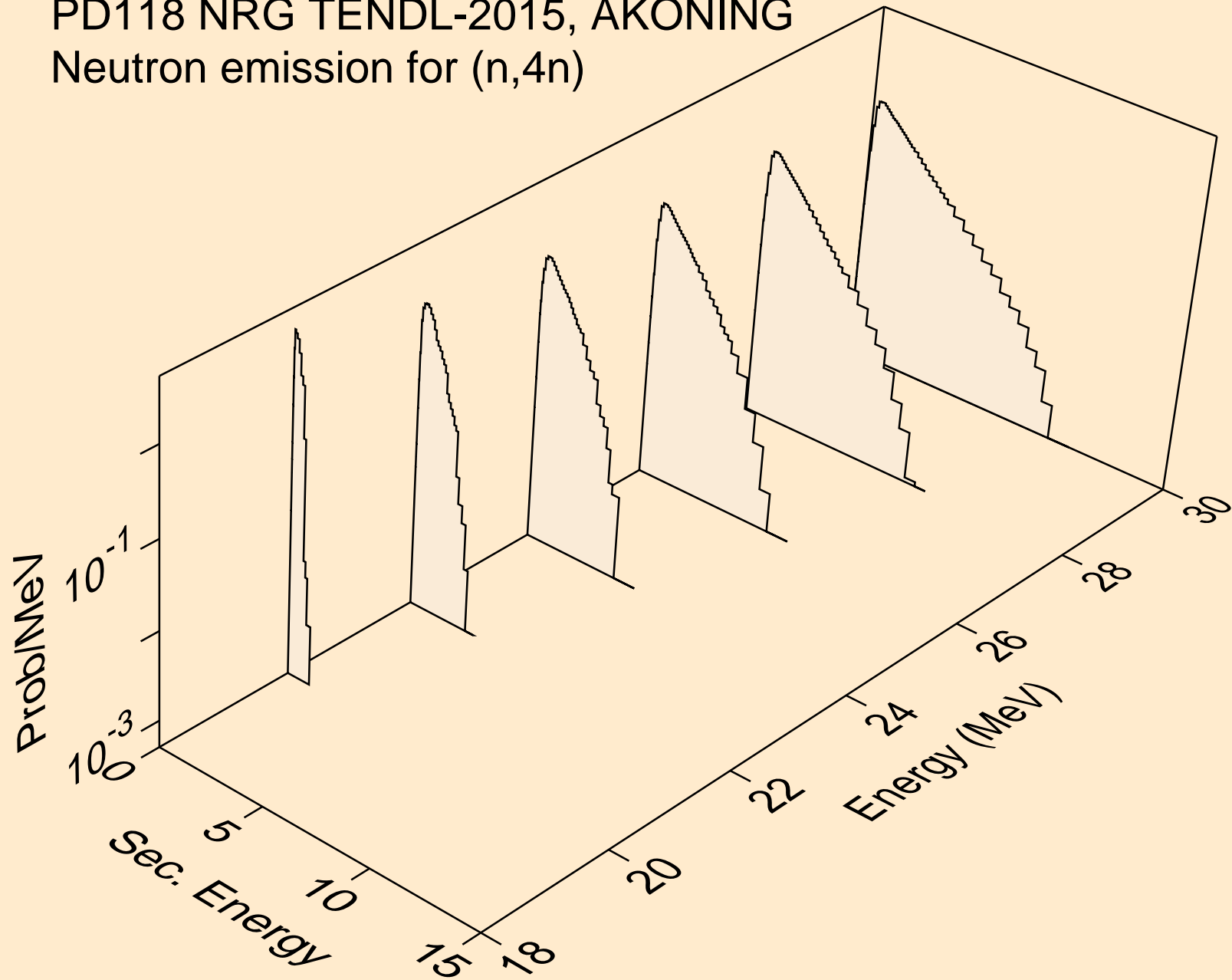


PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

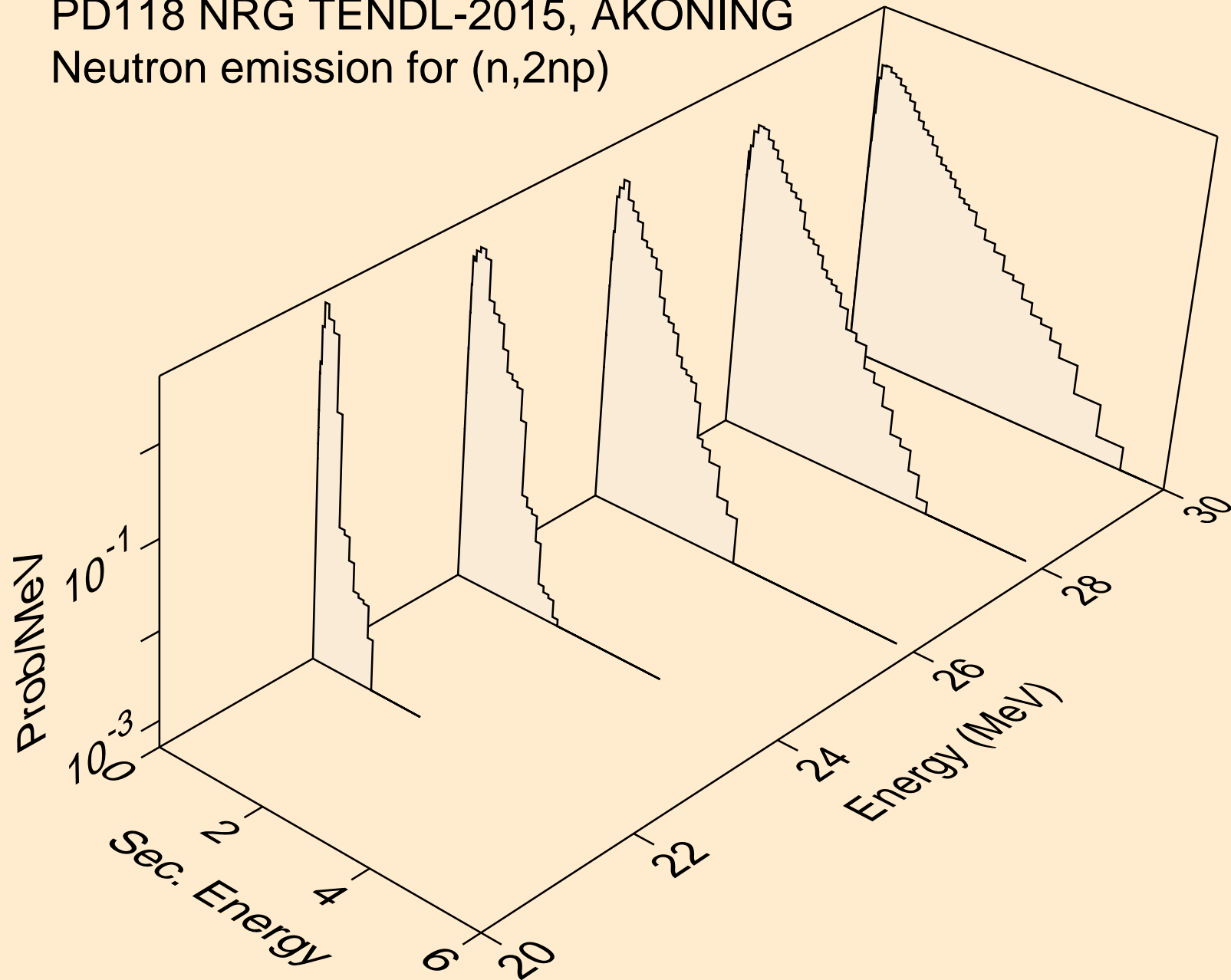




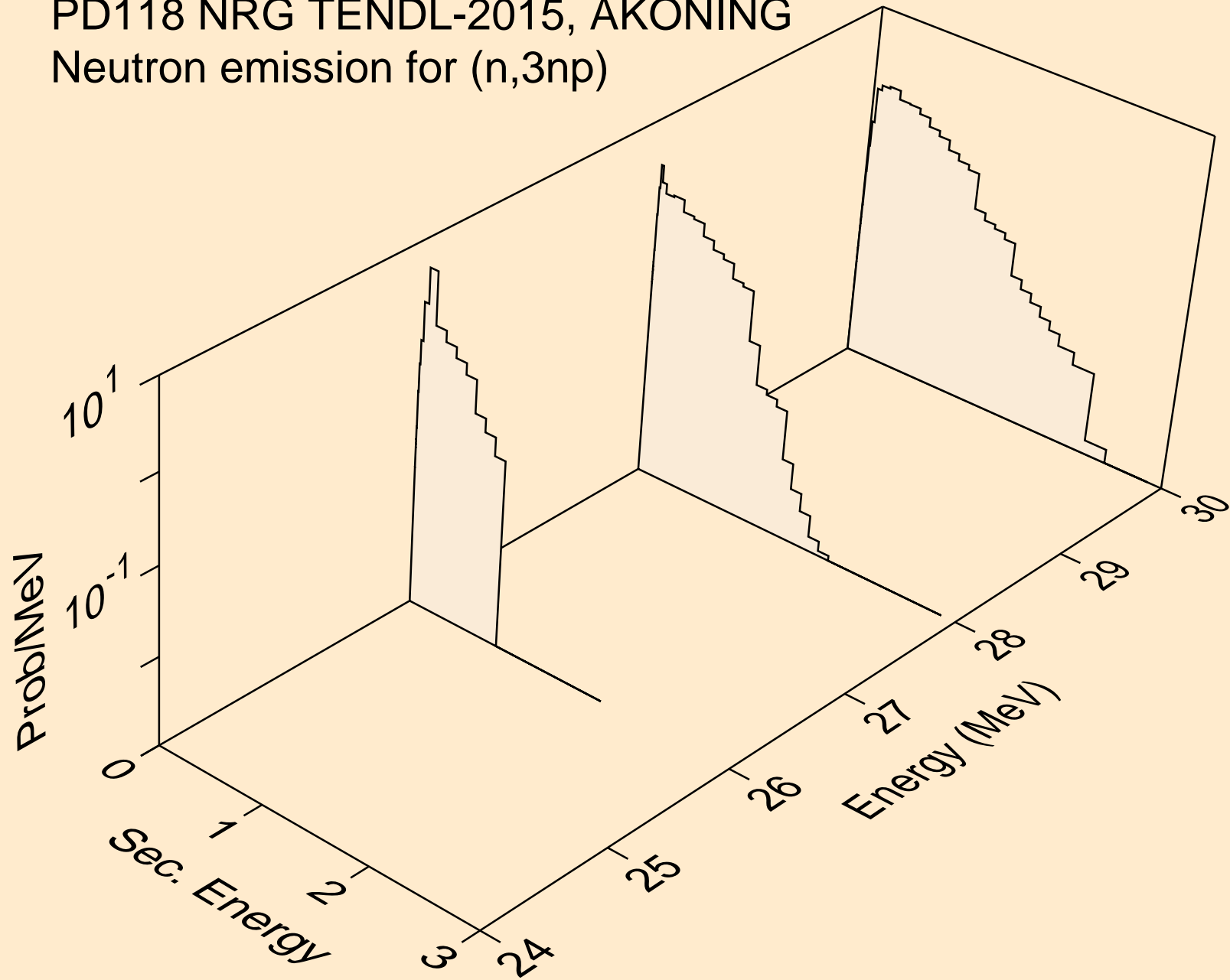
PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



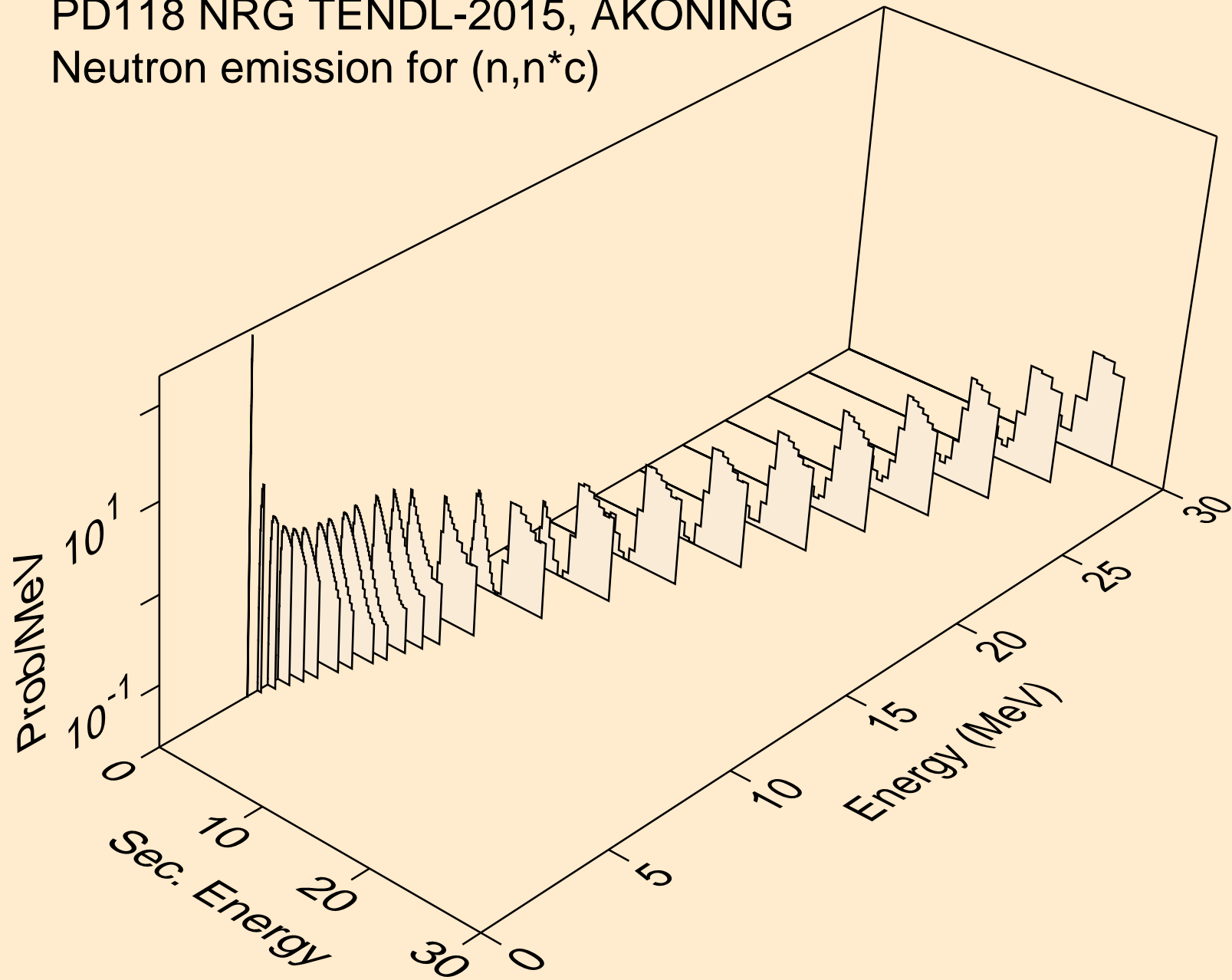
PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



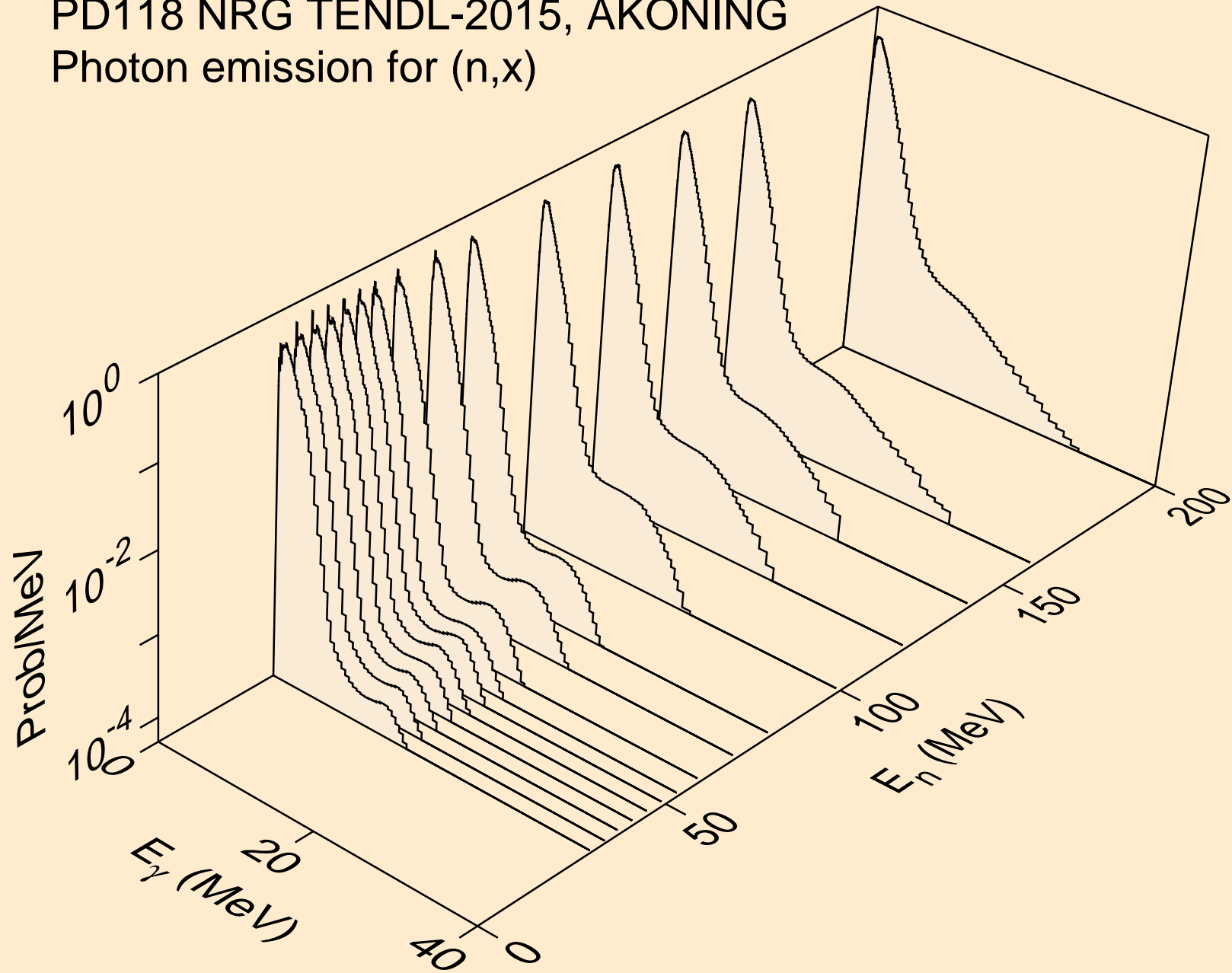
PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



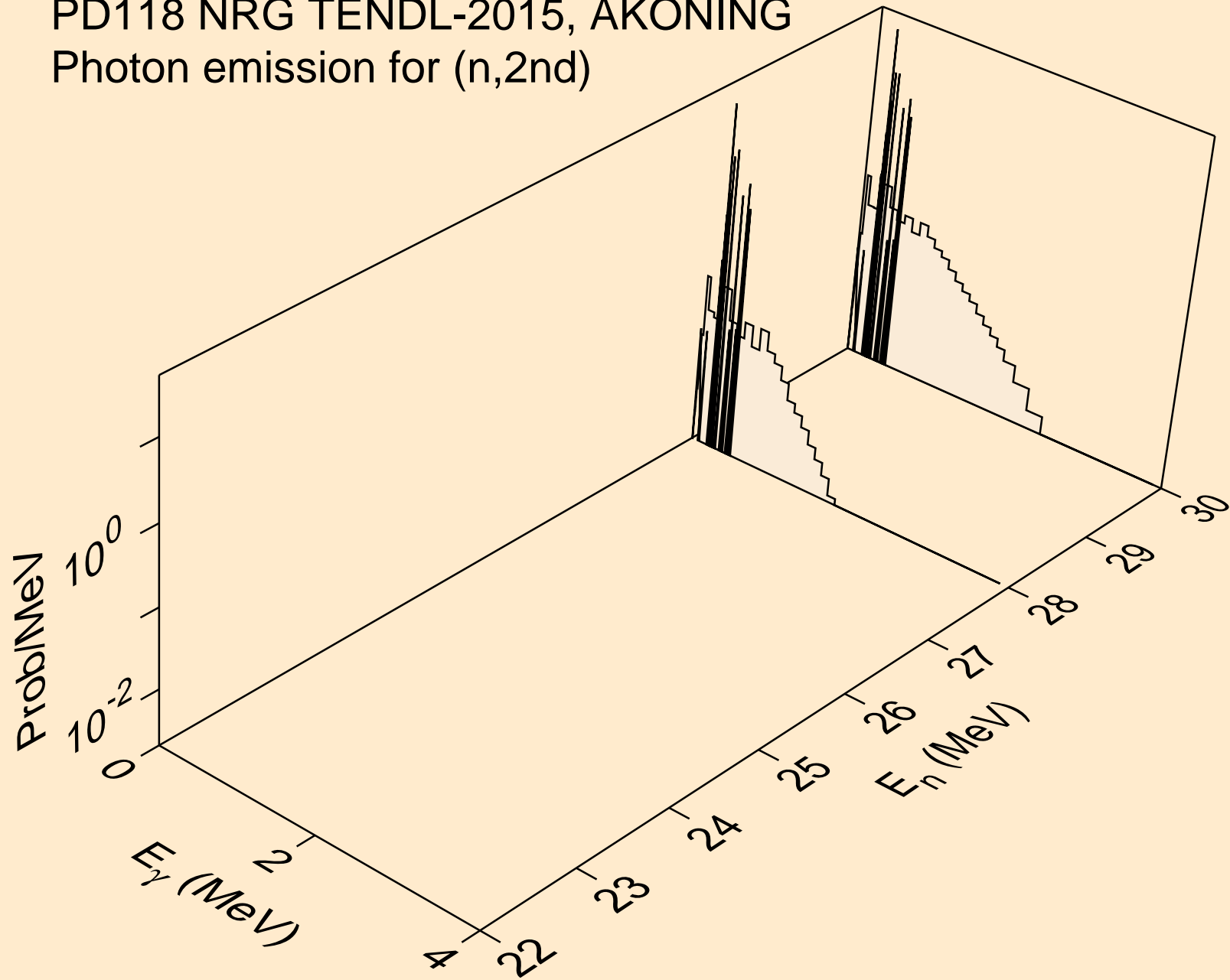
PD118 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



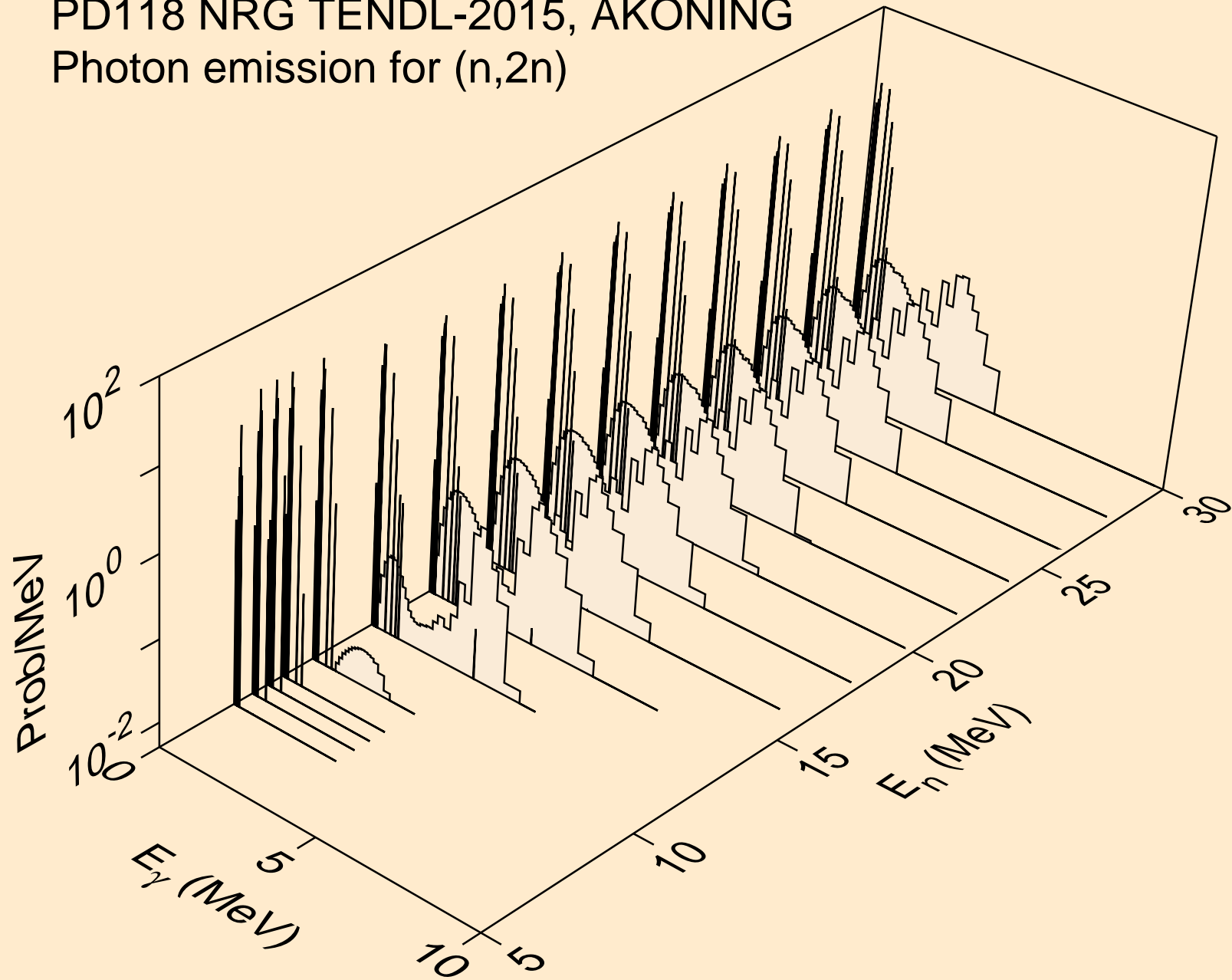
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



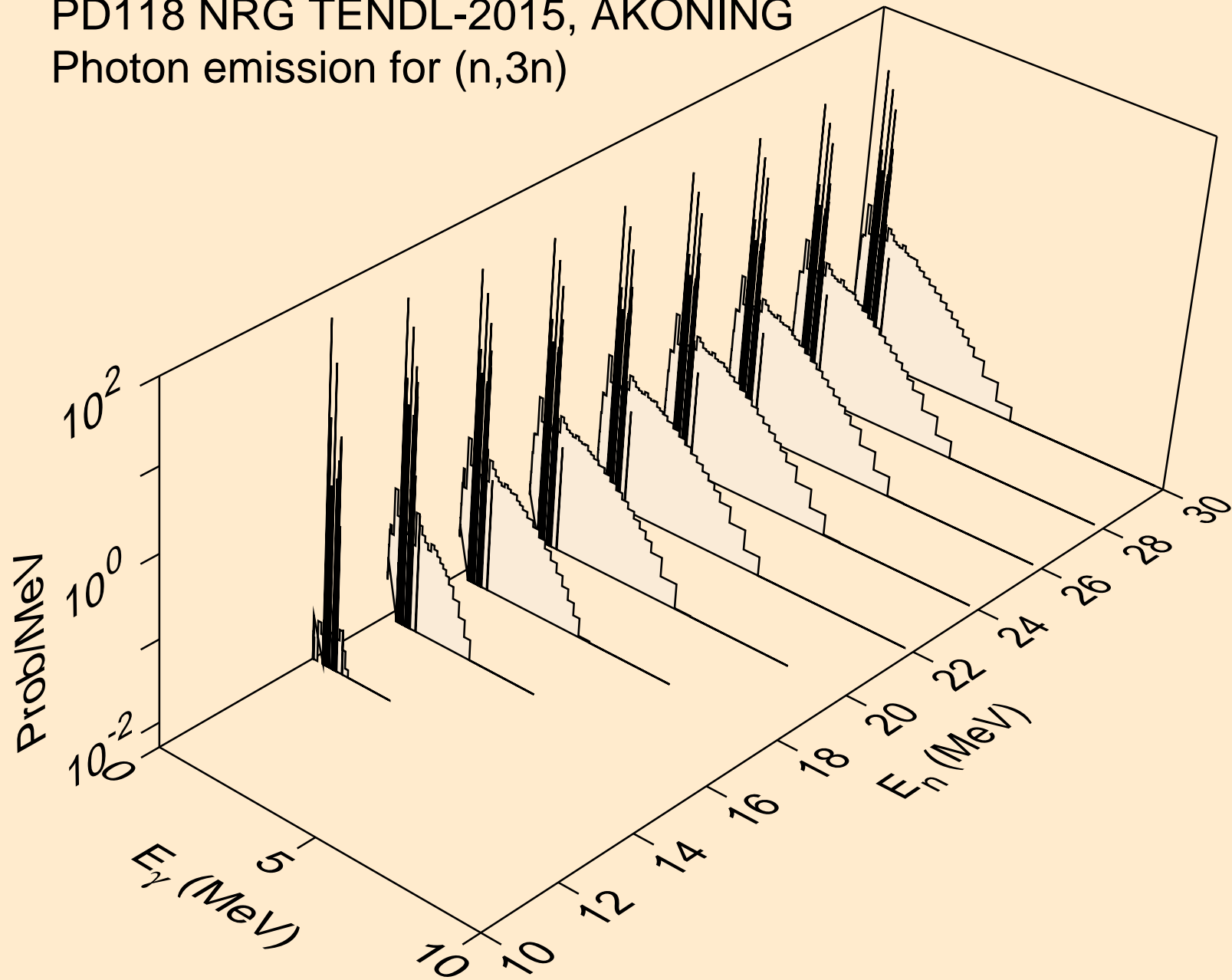
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

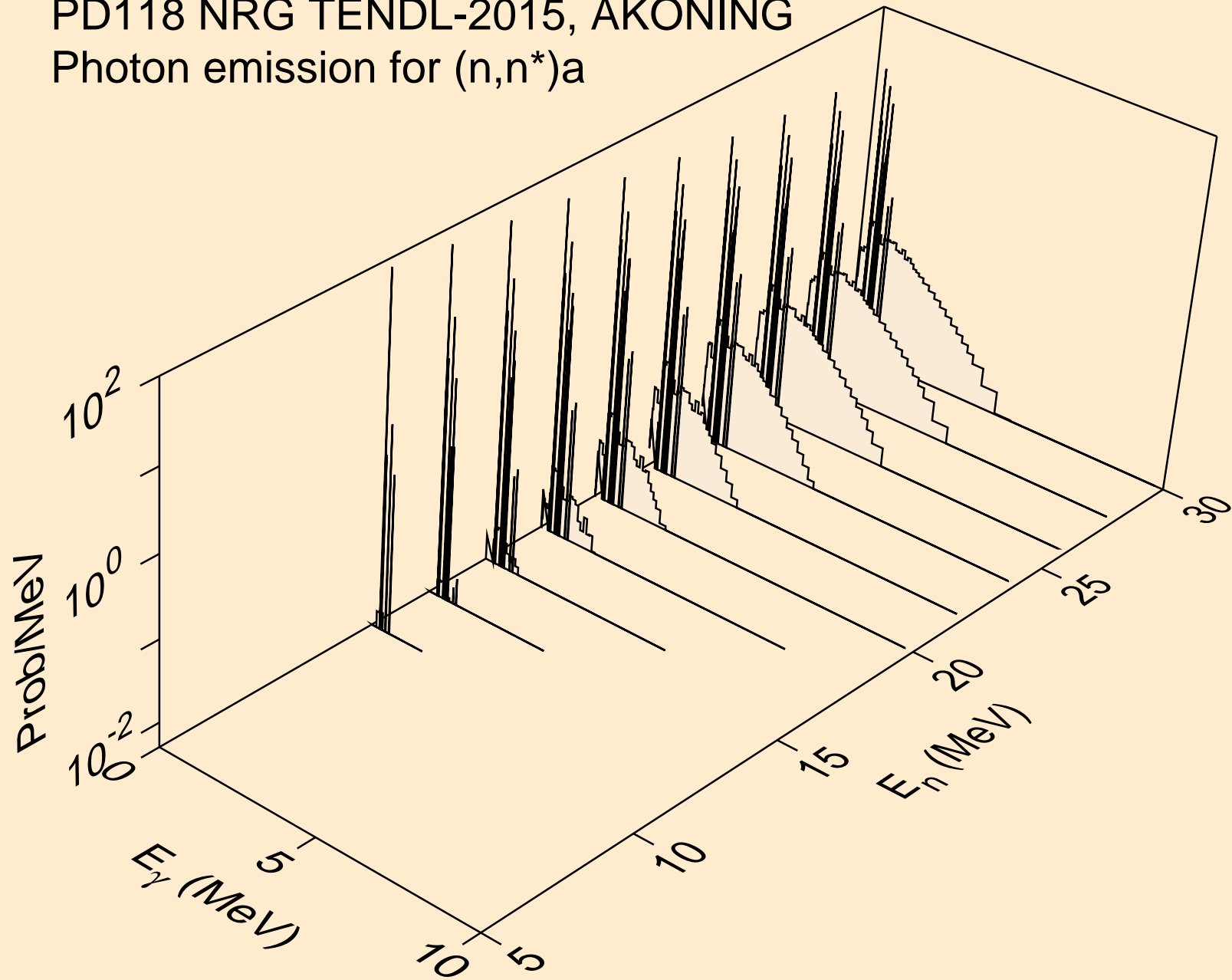


PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

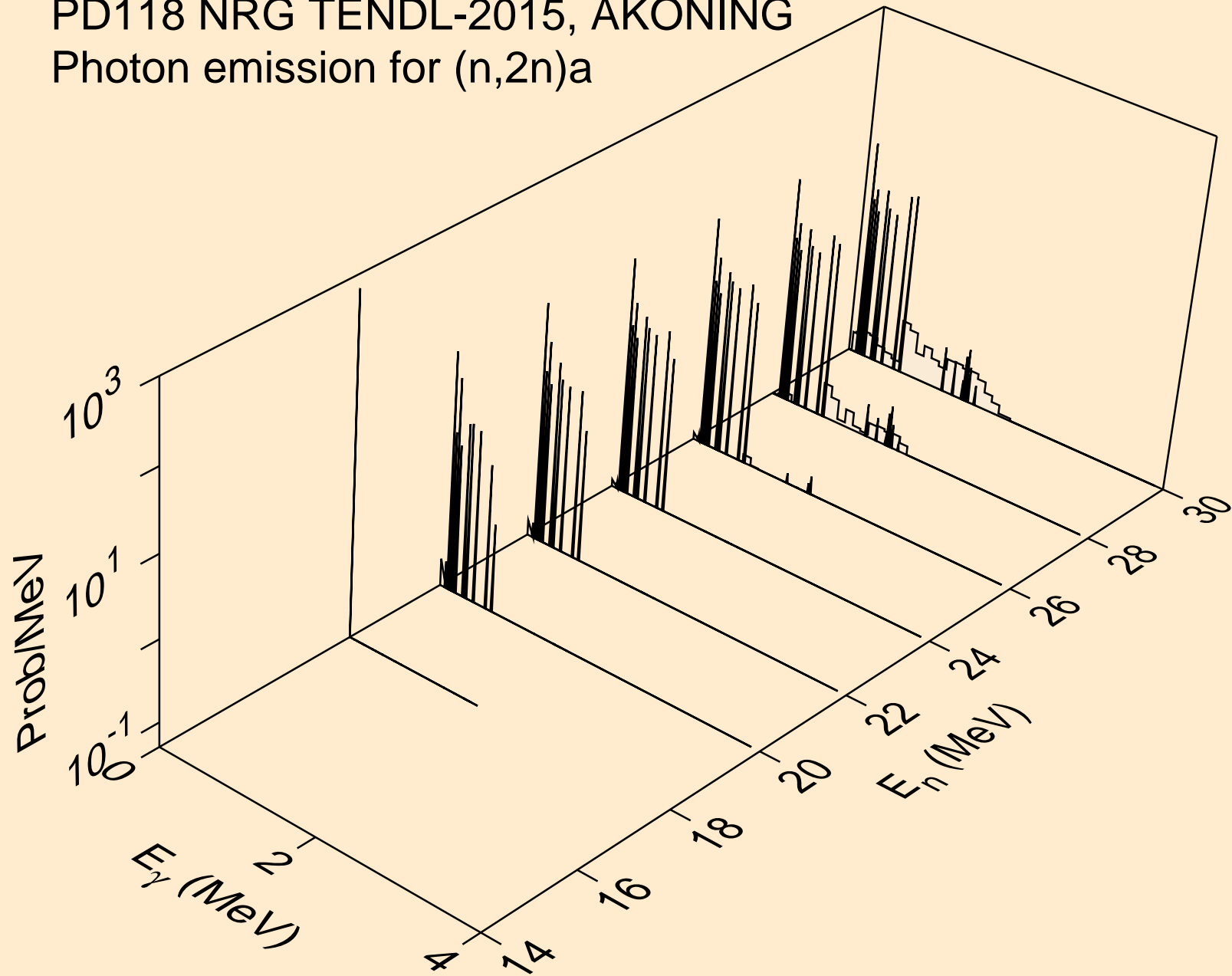




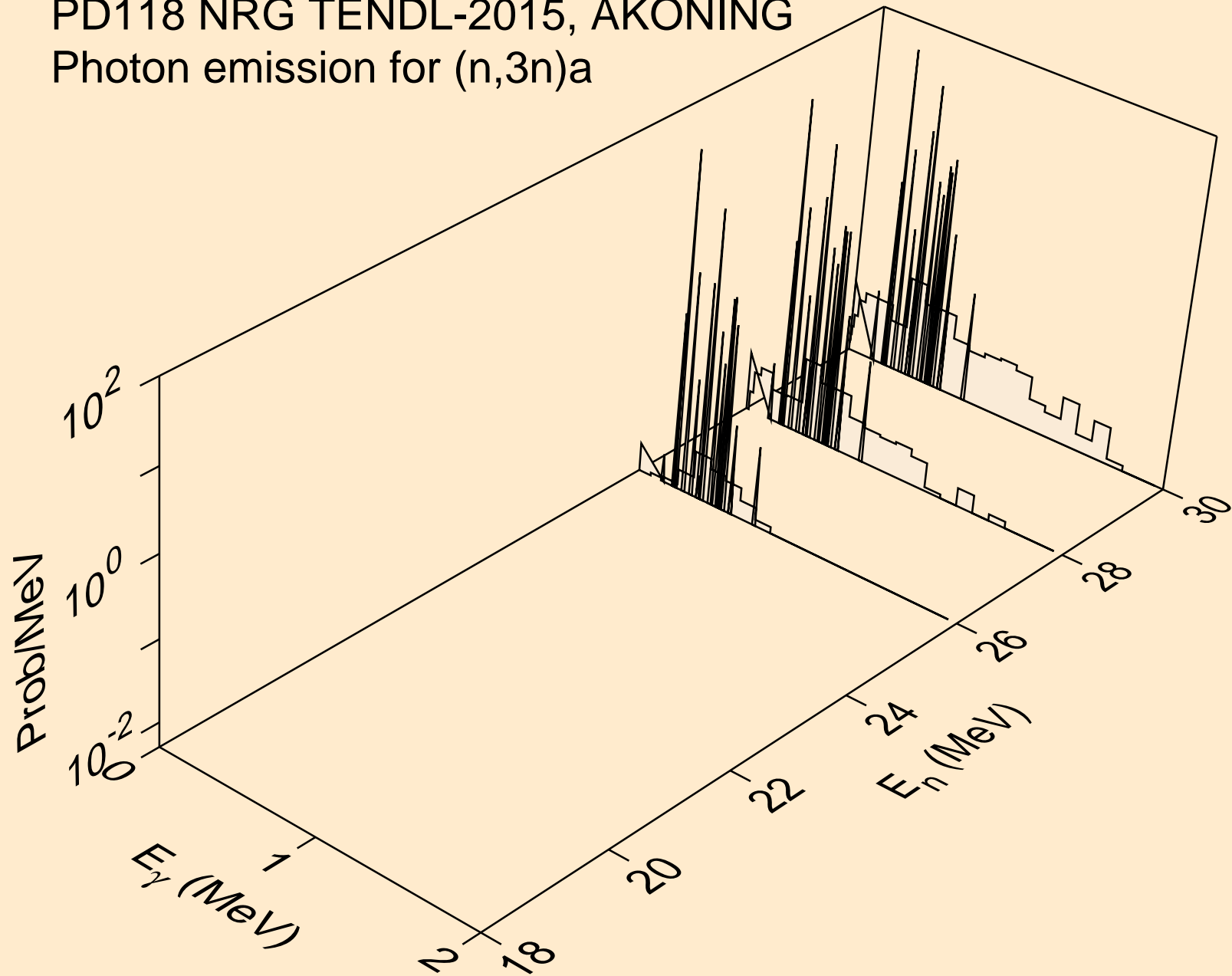
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



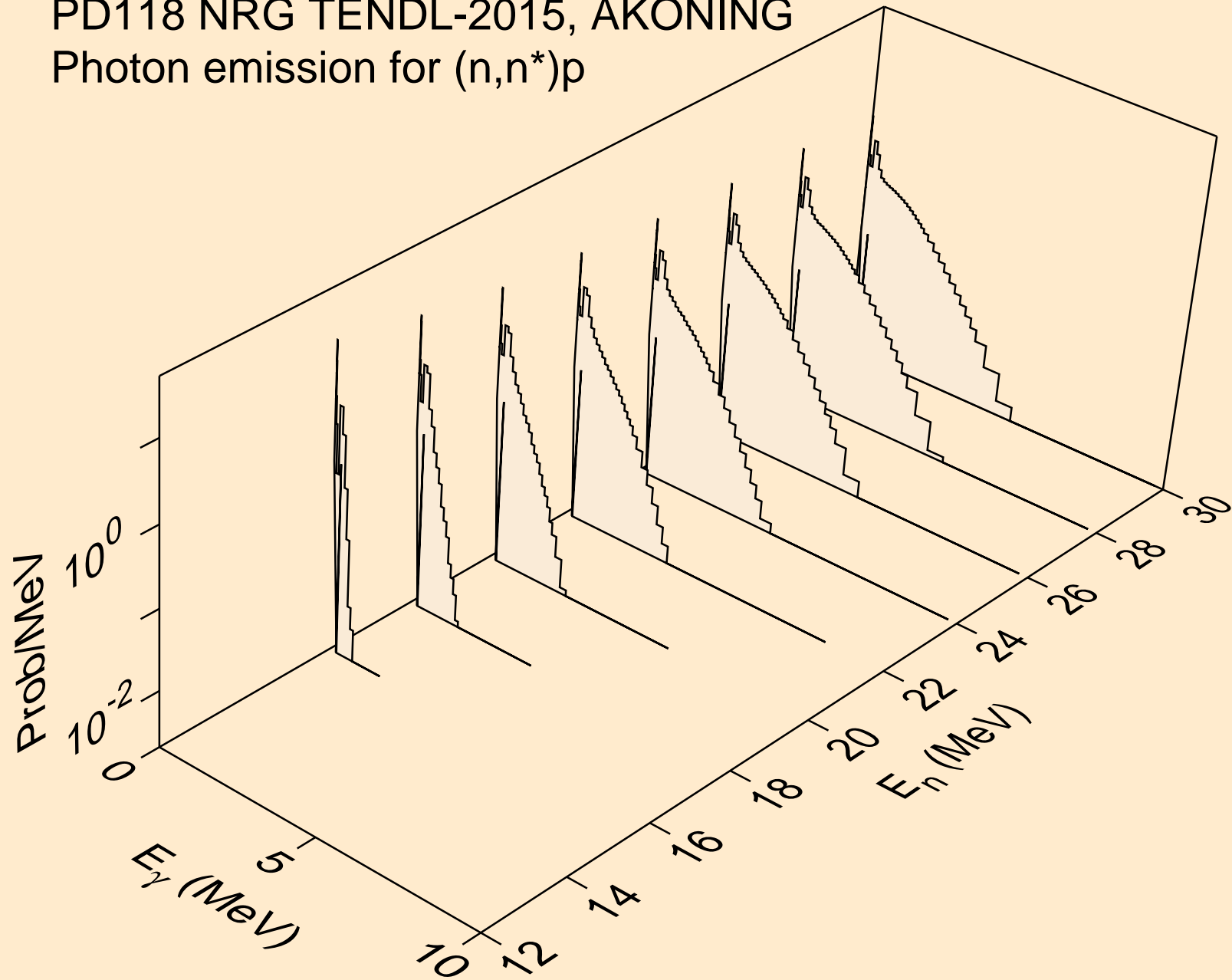
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



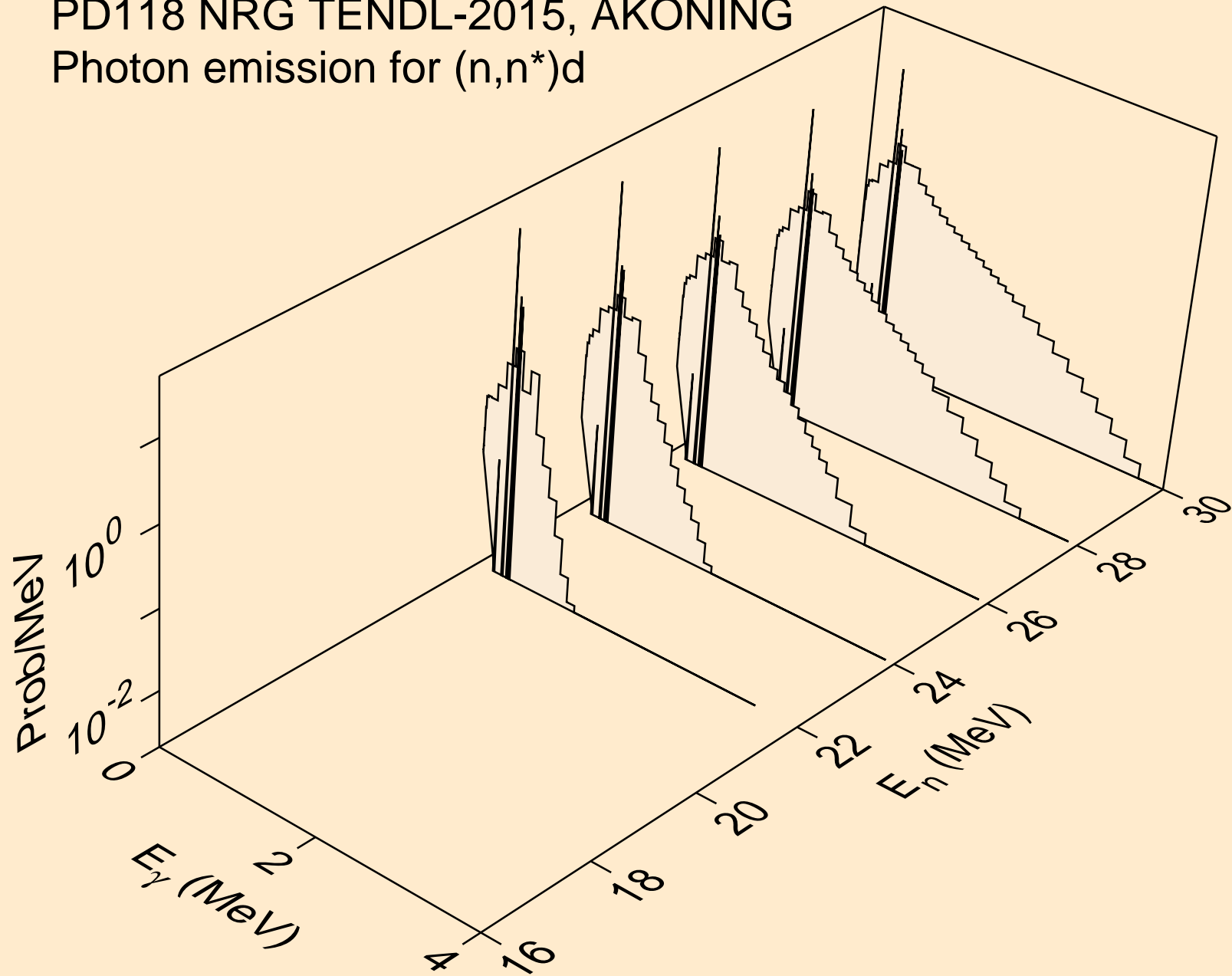
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



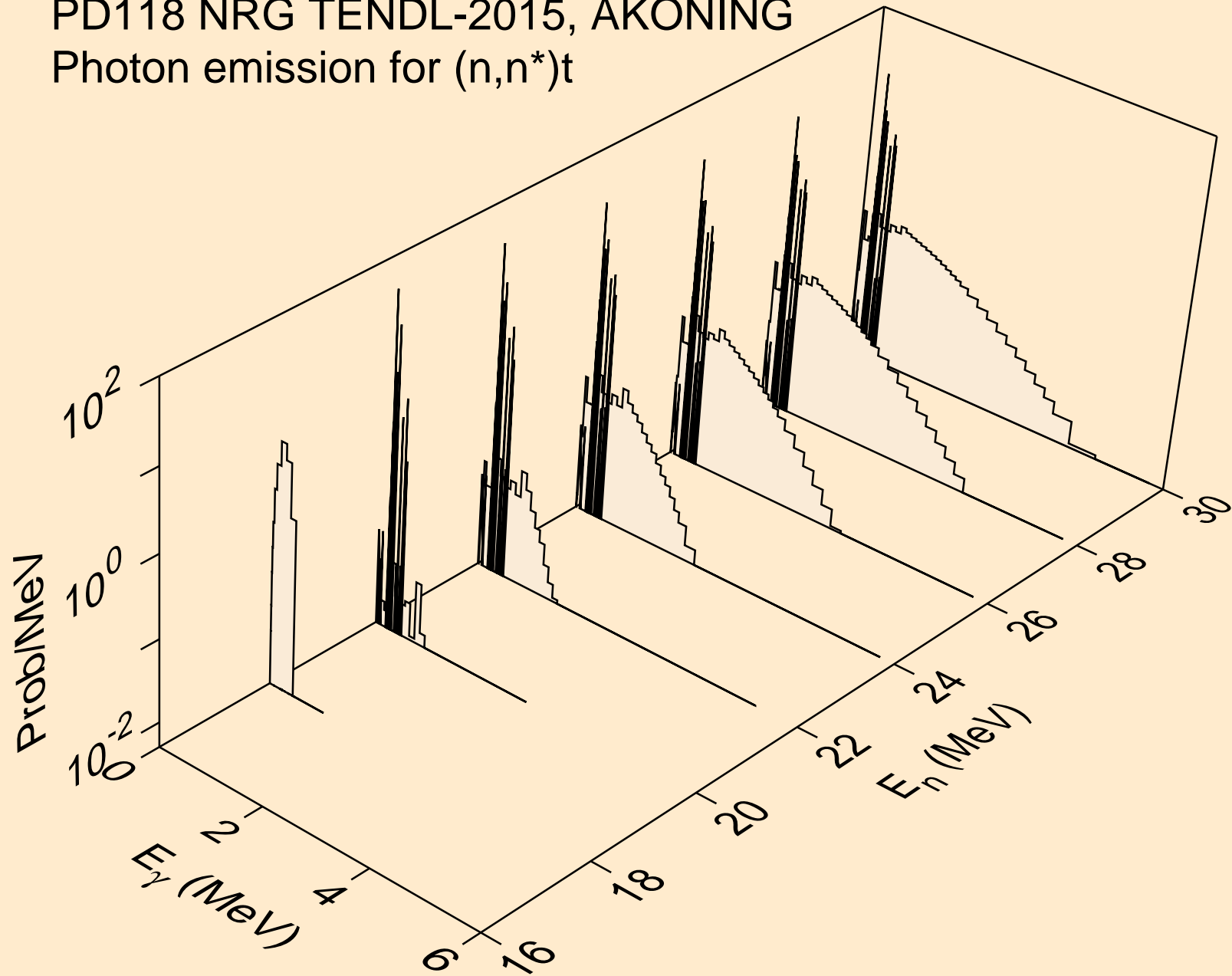
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



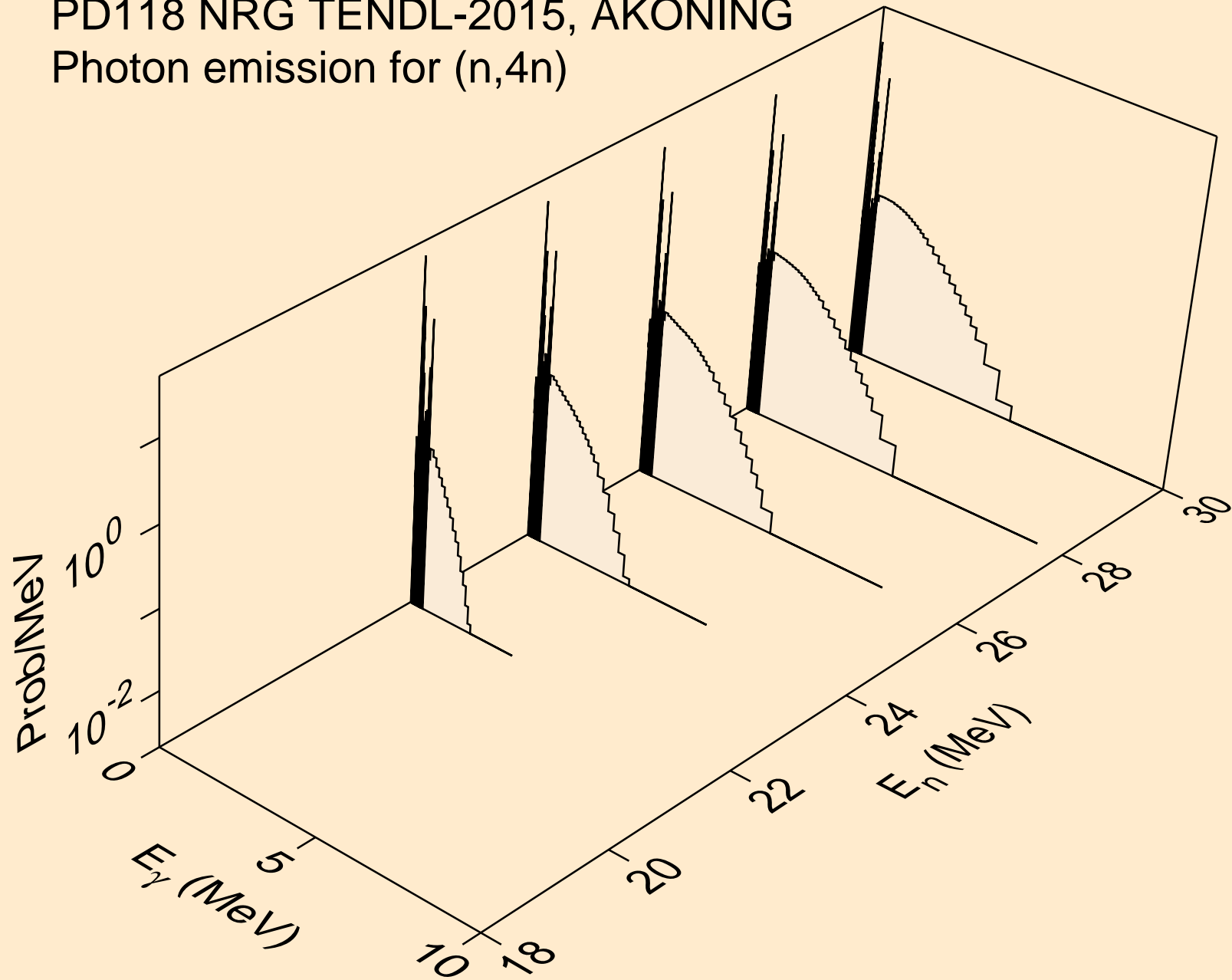
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



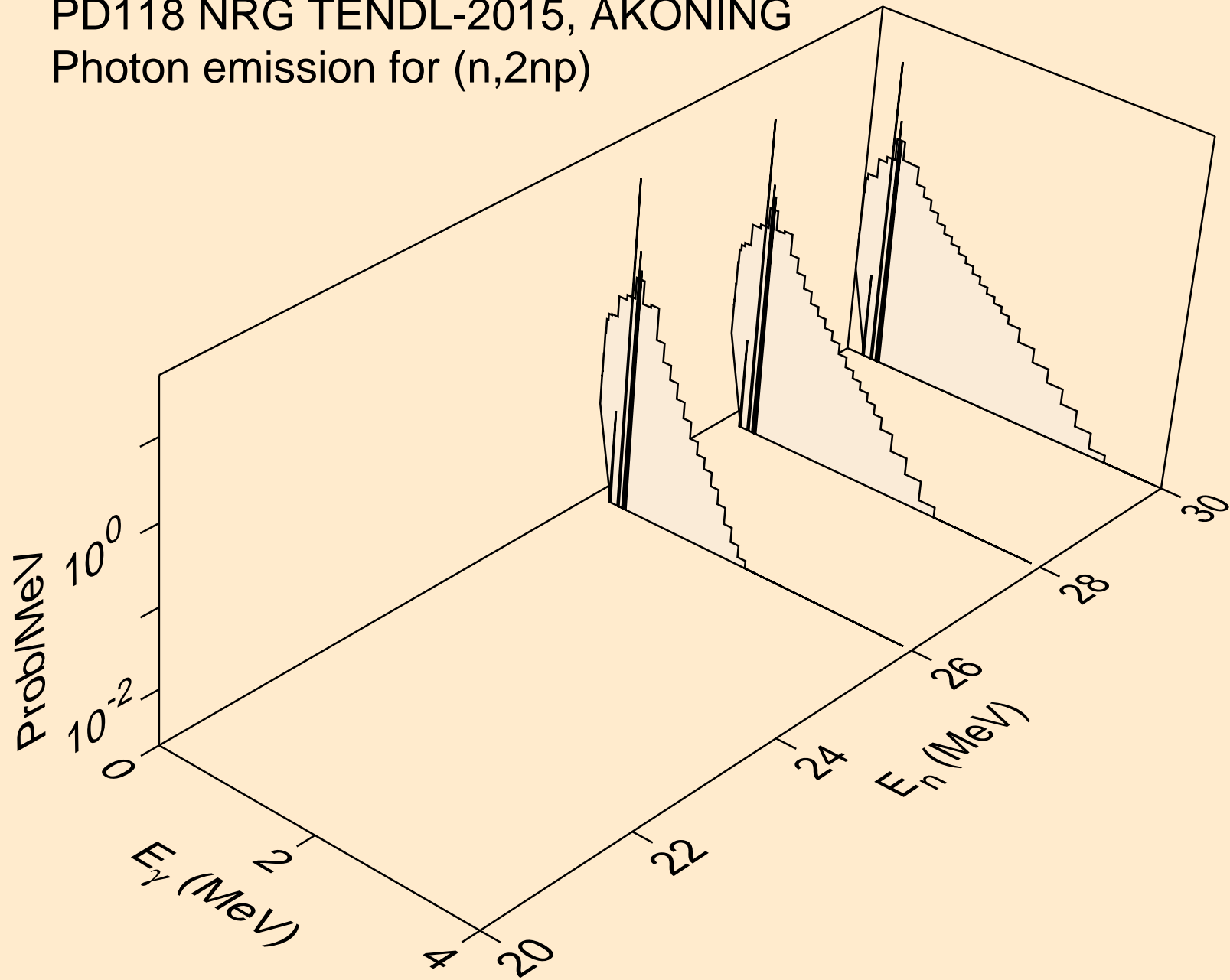
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

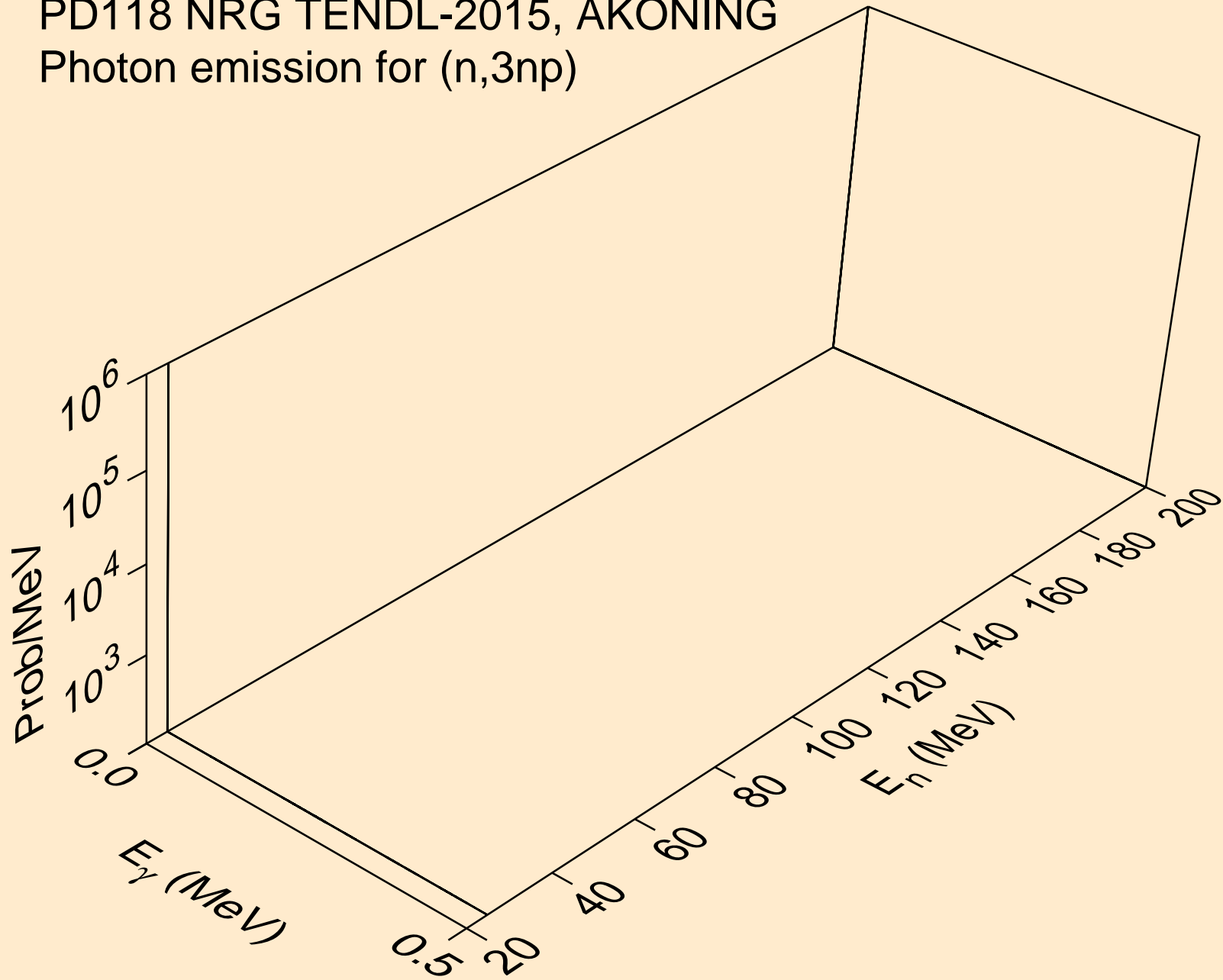


PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

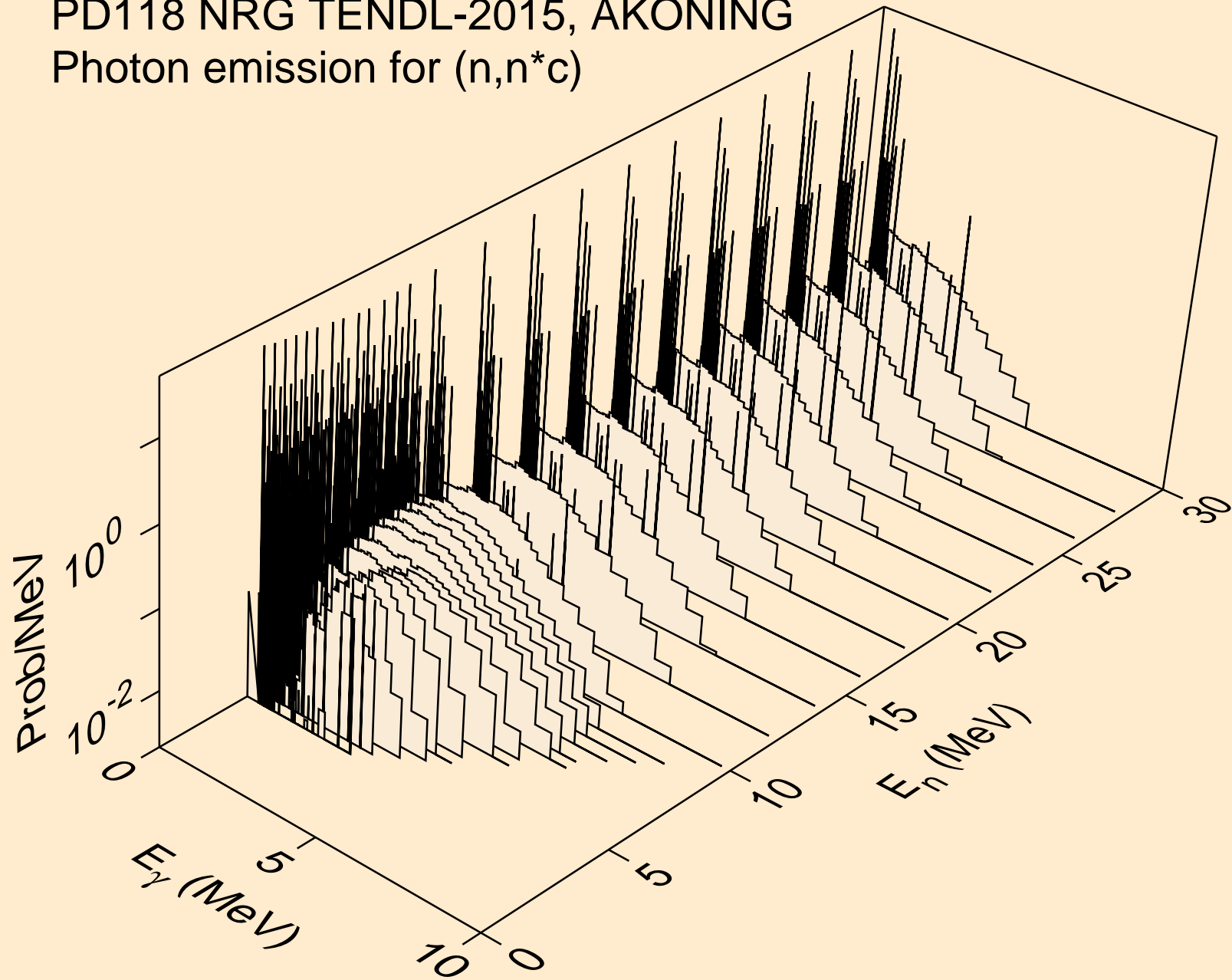




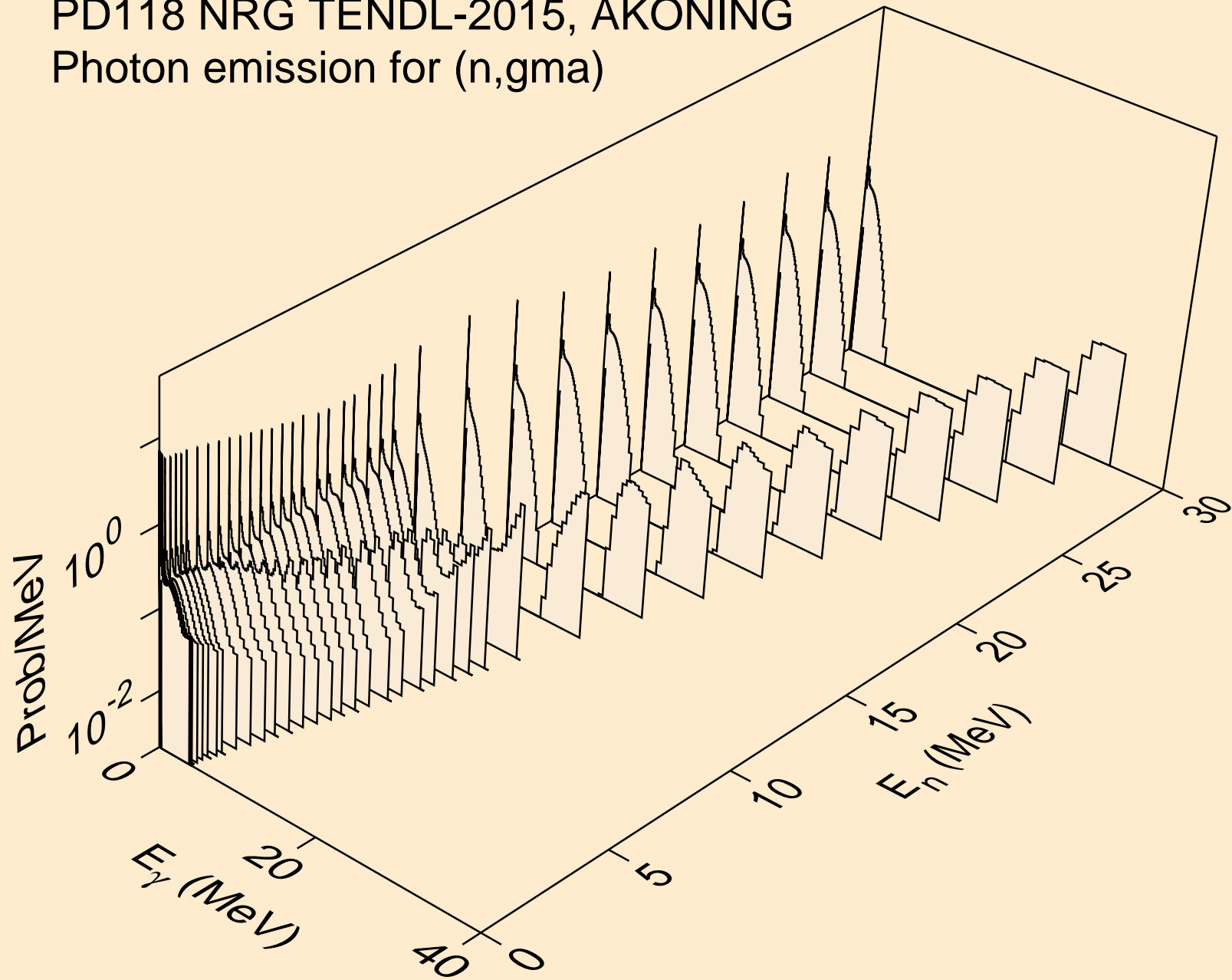
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



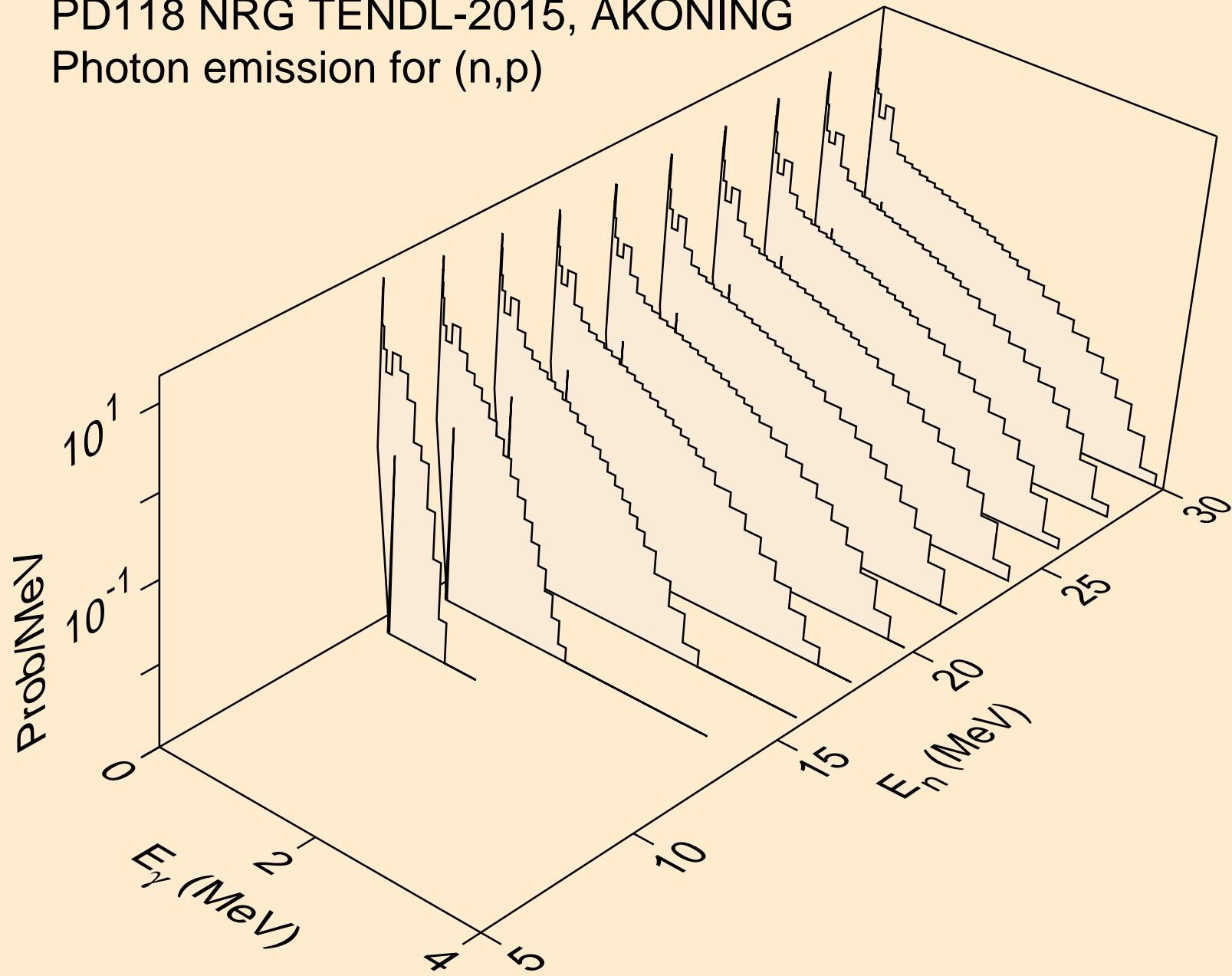
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



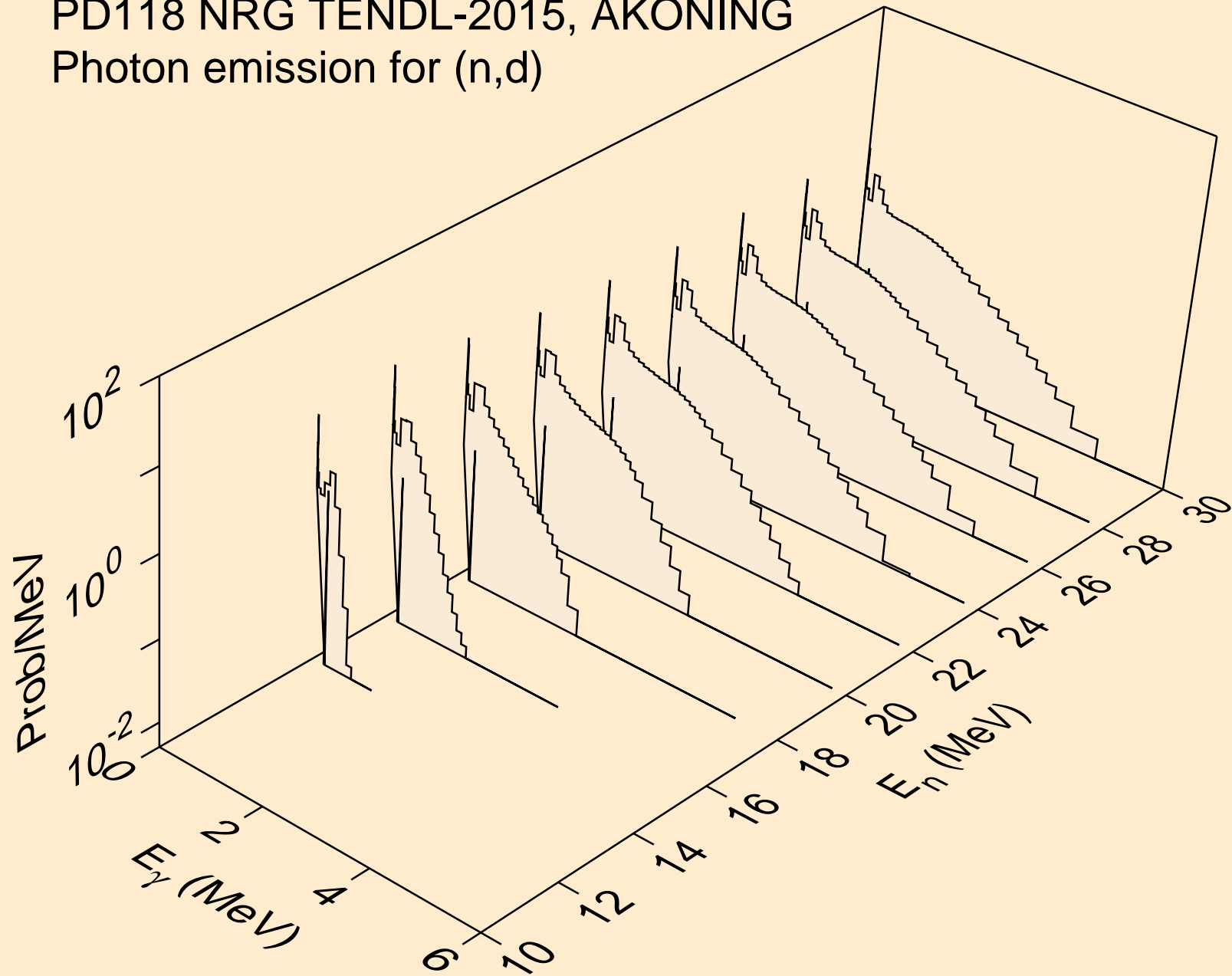
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



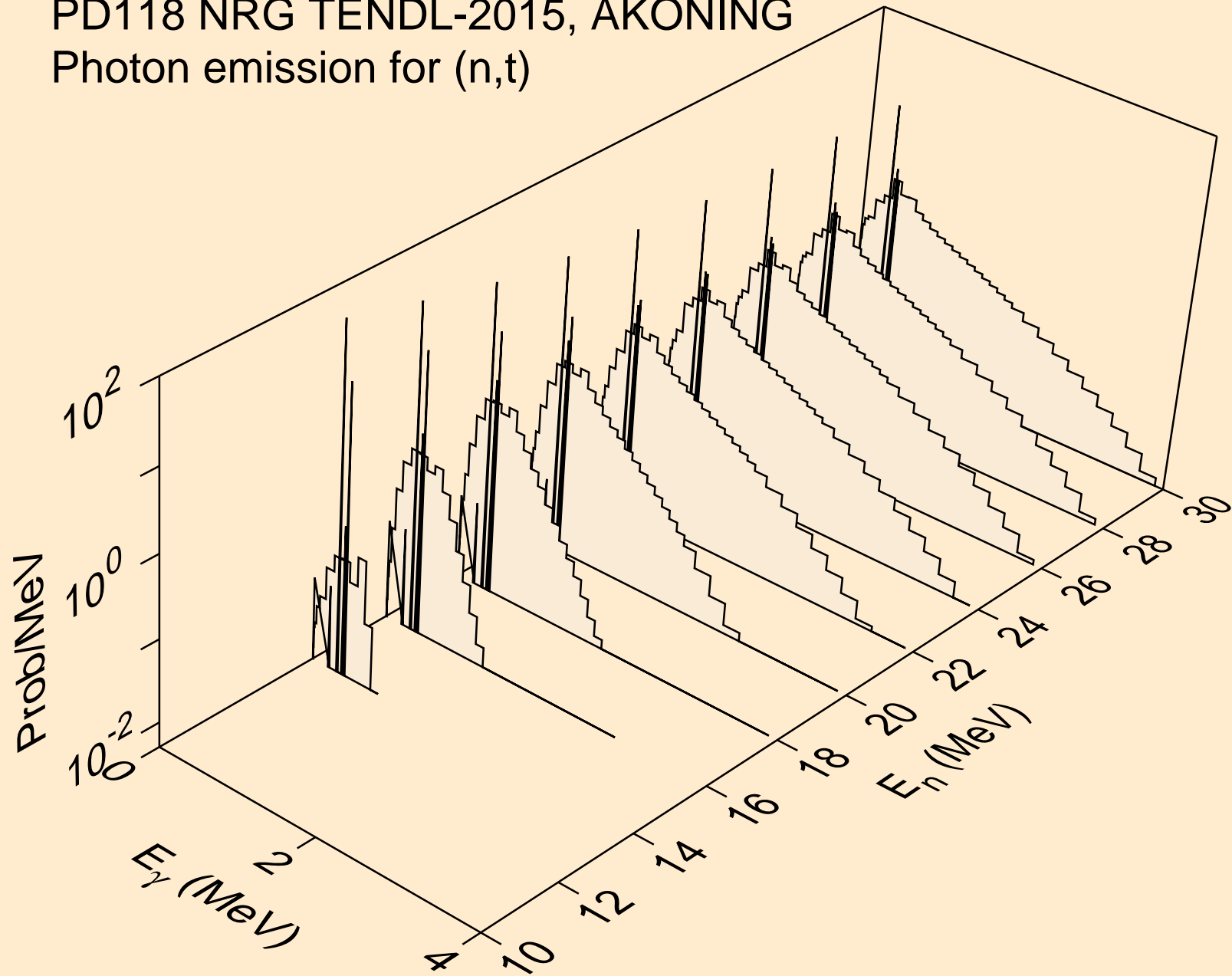
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



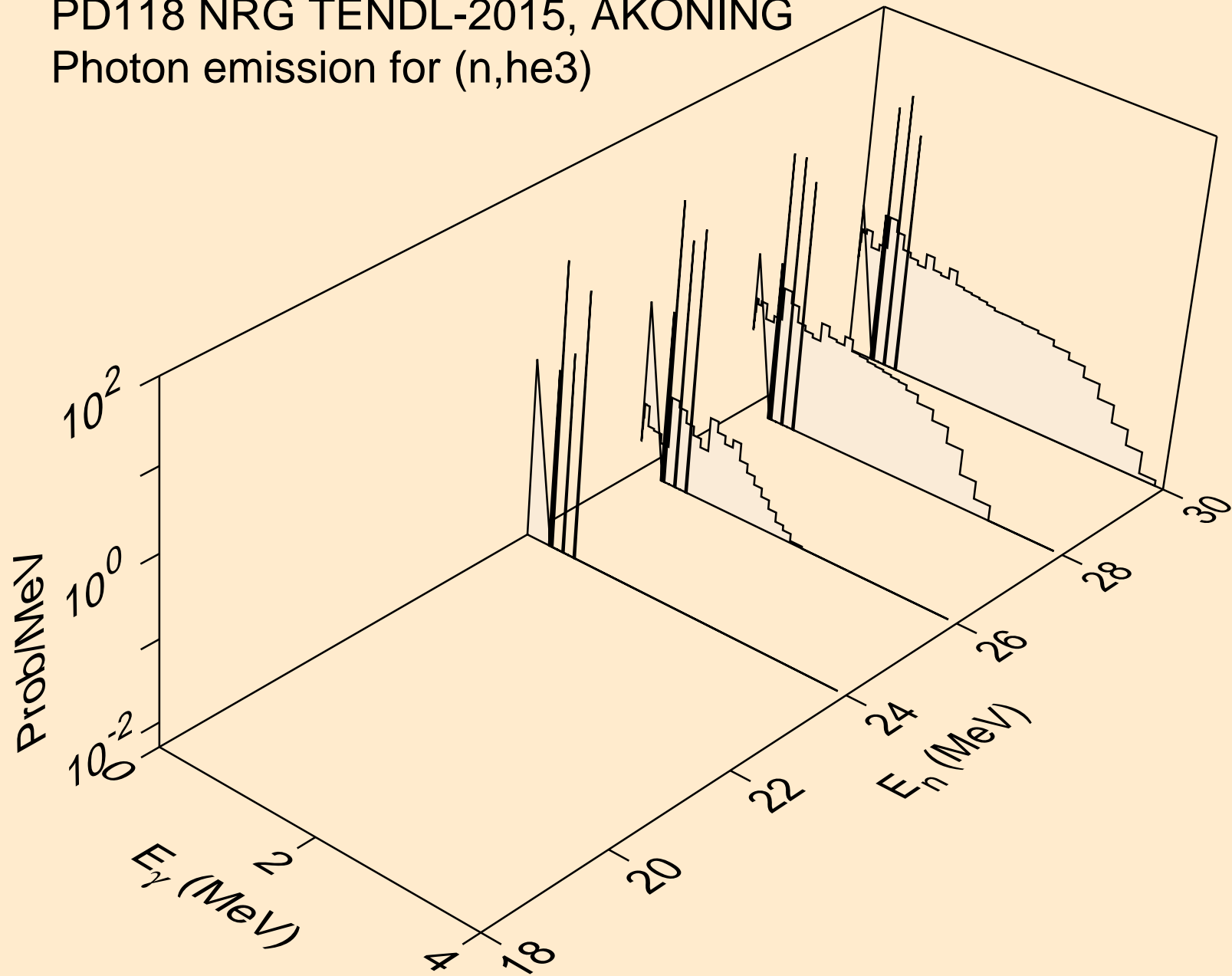
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



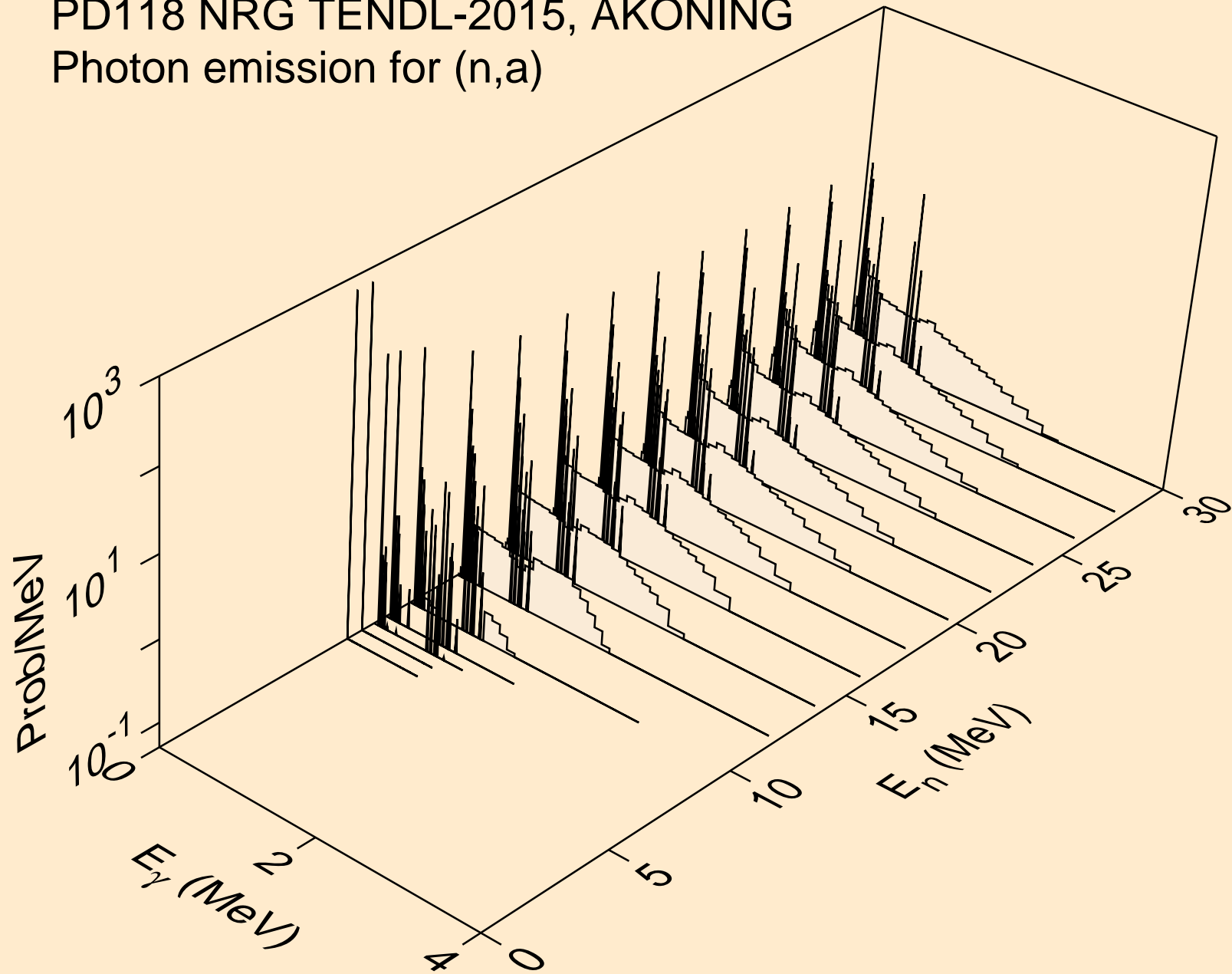
PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

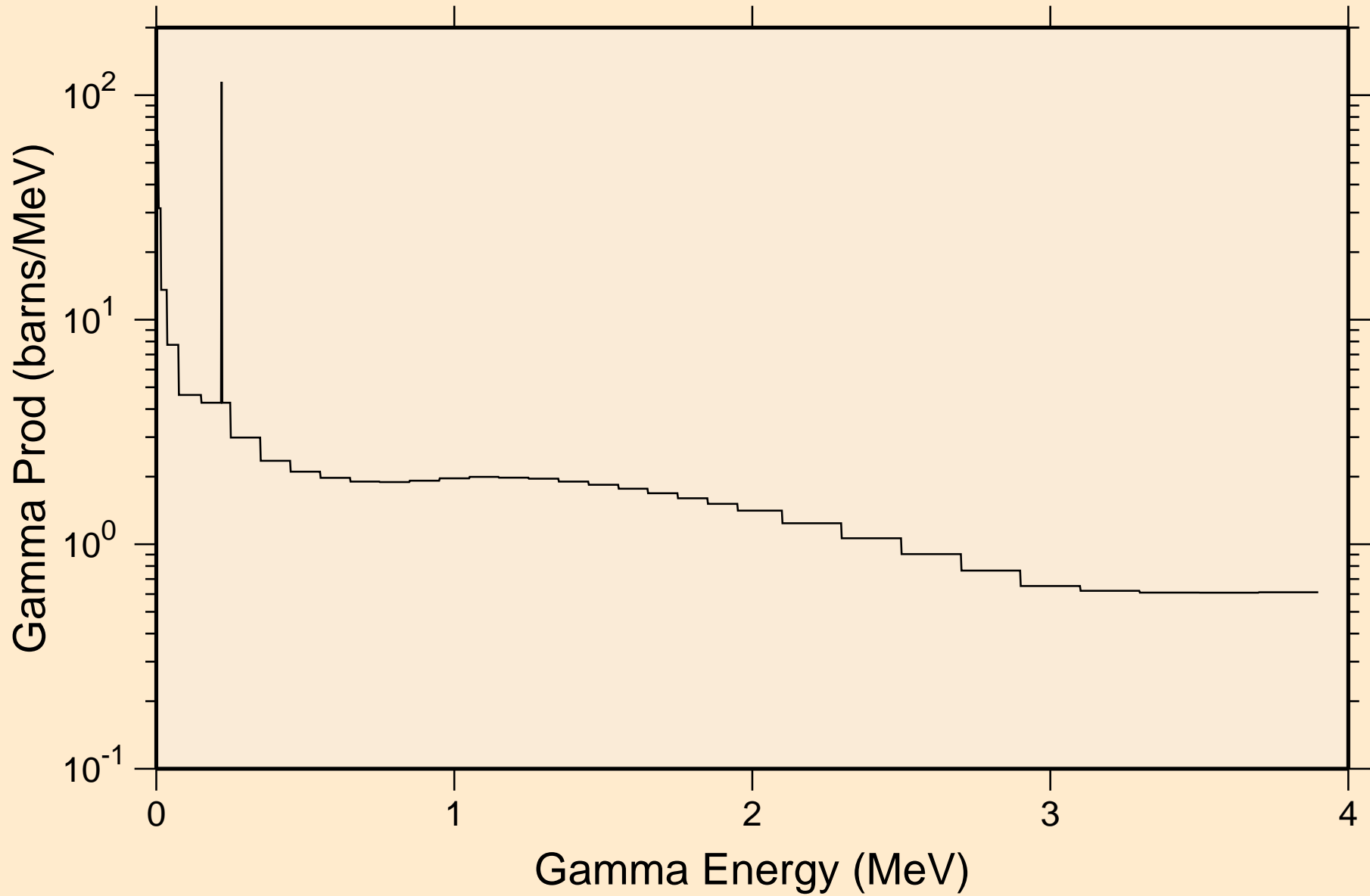


PD118 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

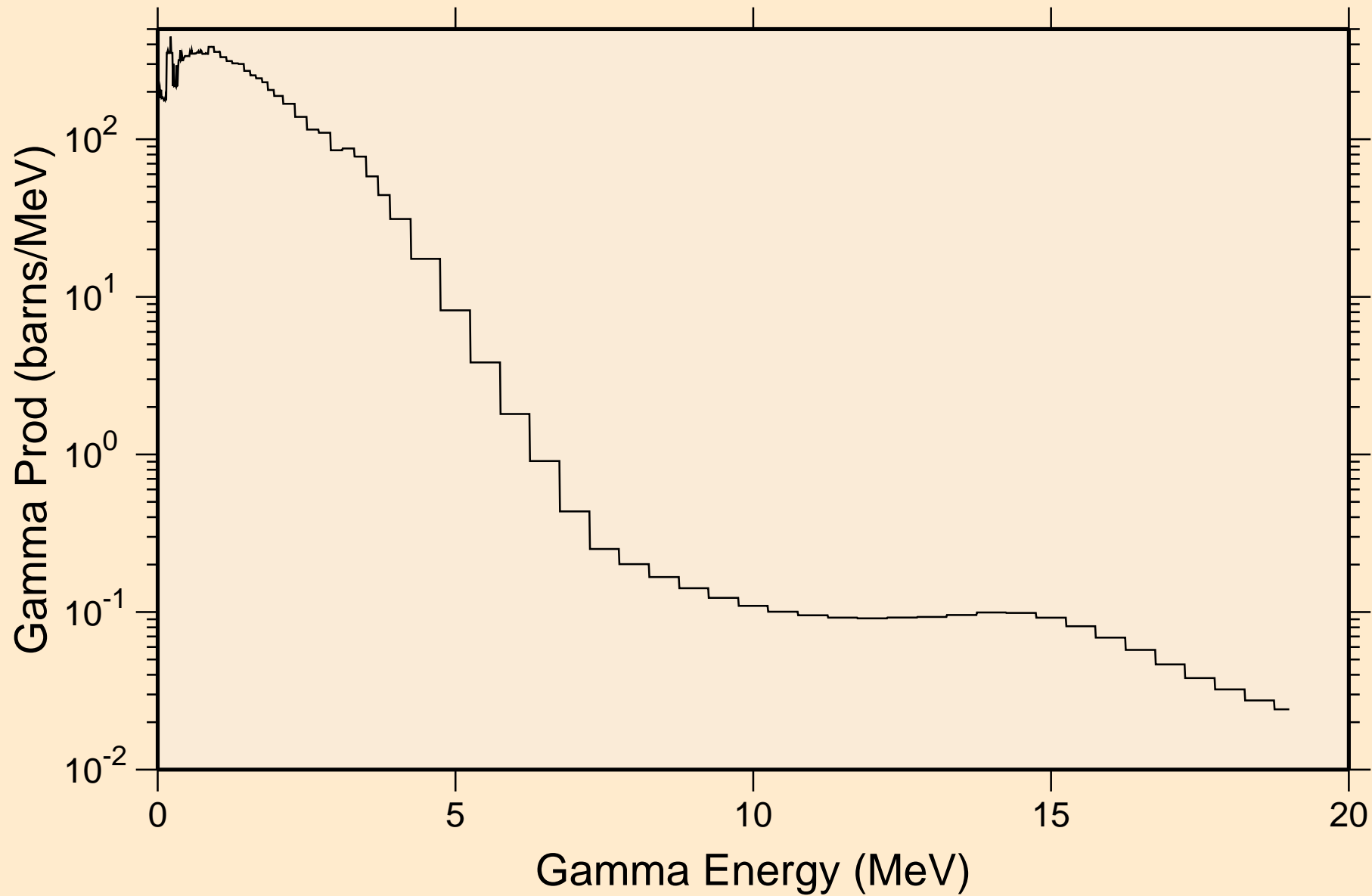




PD118 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

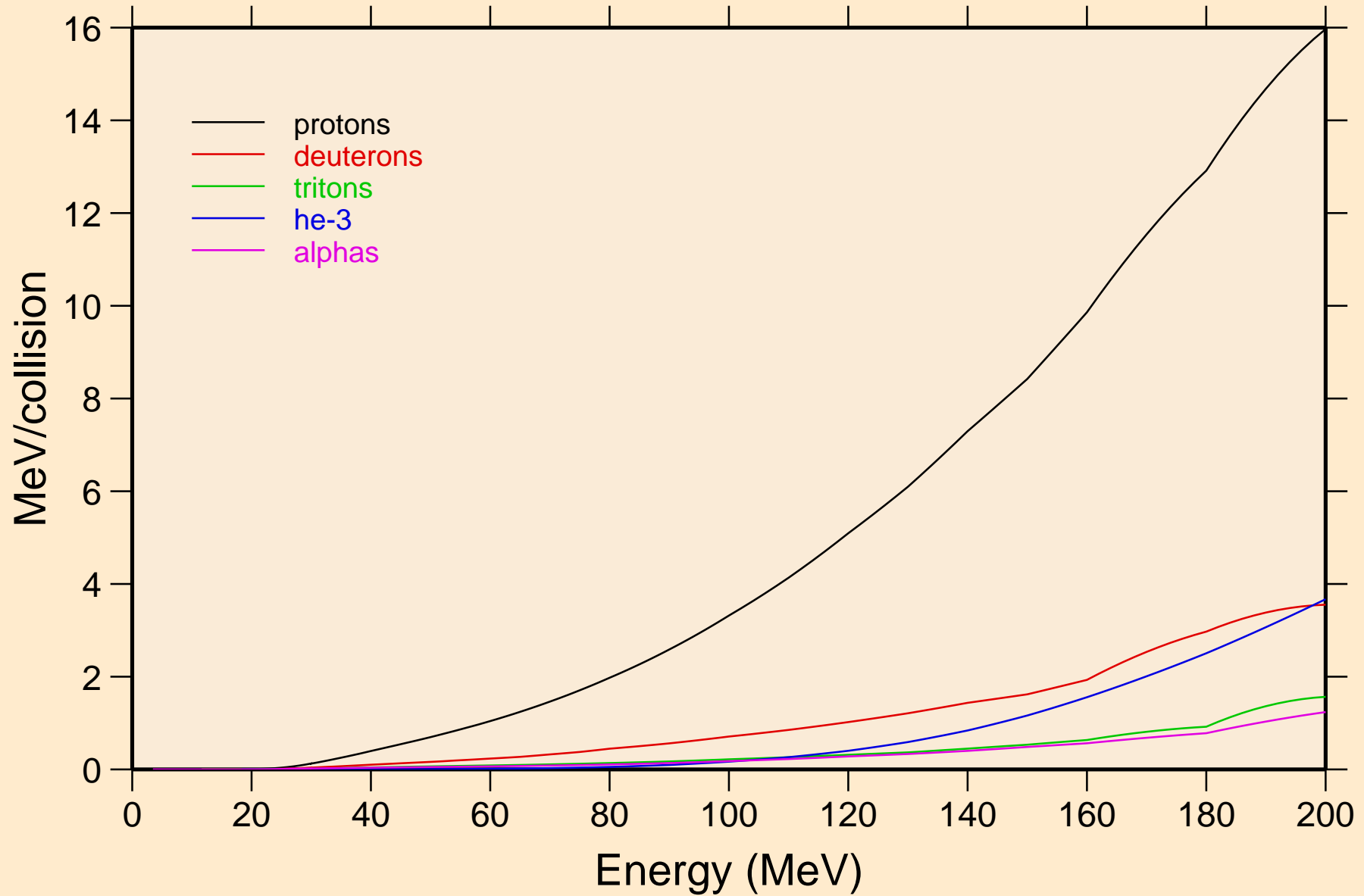


PD118 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



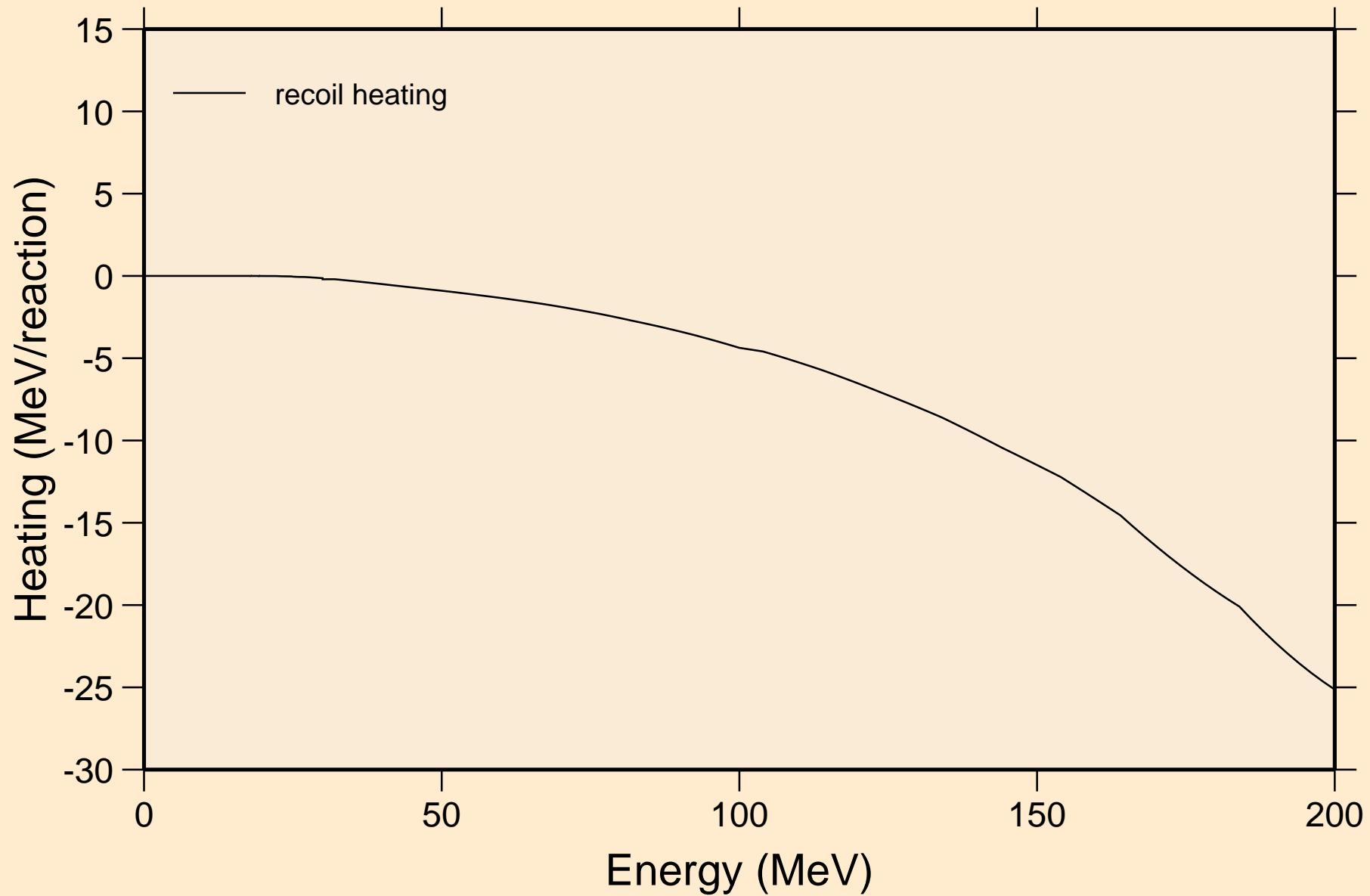
# PD118 NRG TENDL-2015, AKONING

## Particle heating contributions



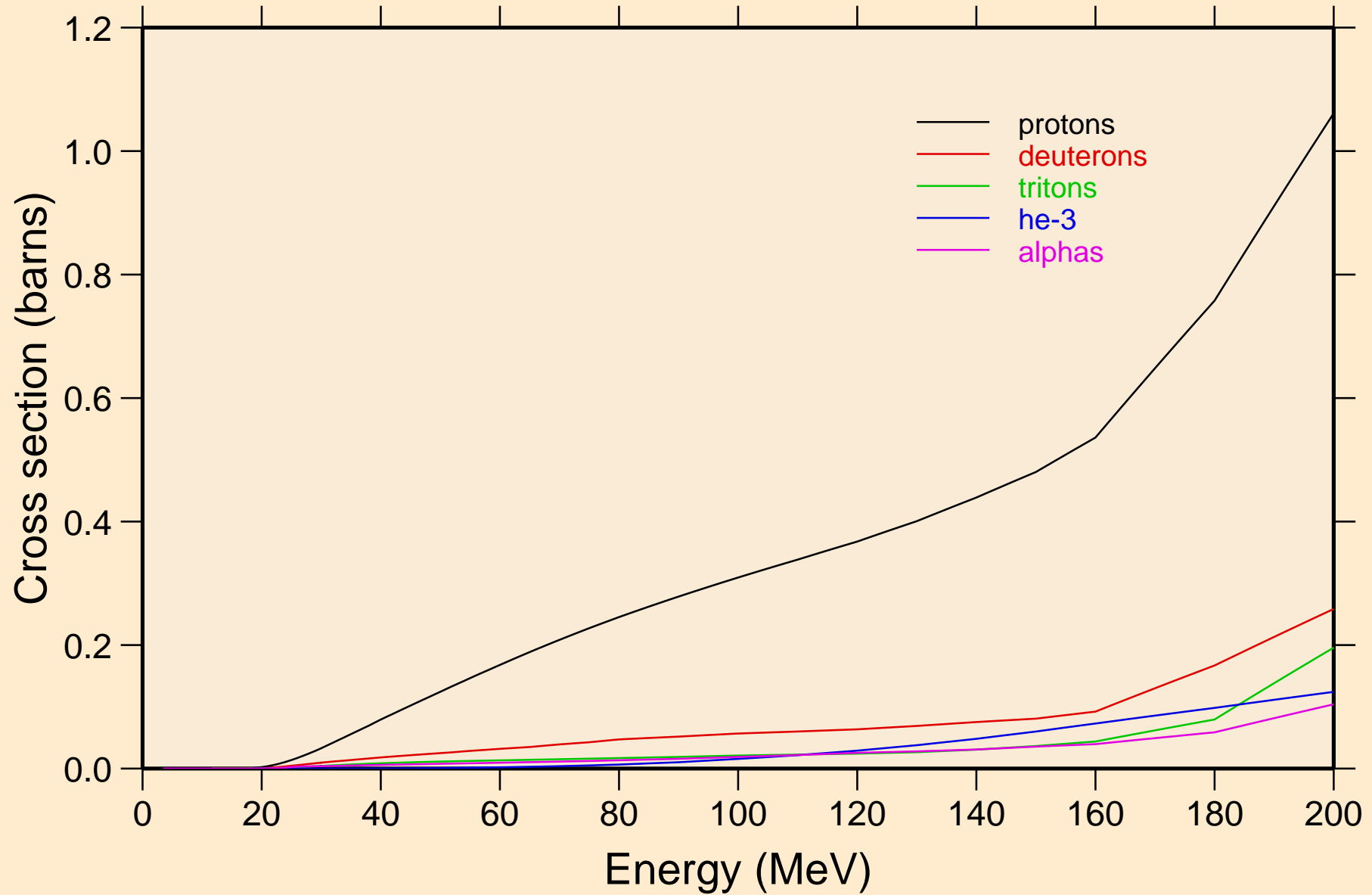
# PD118 NRG TENDL-2015, AKONING

## Recoil Heating

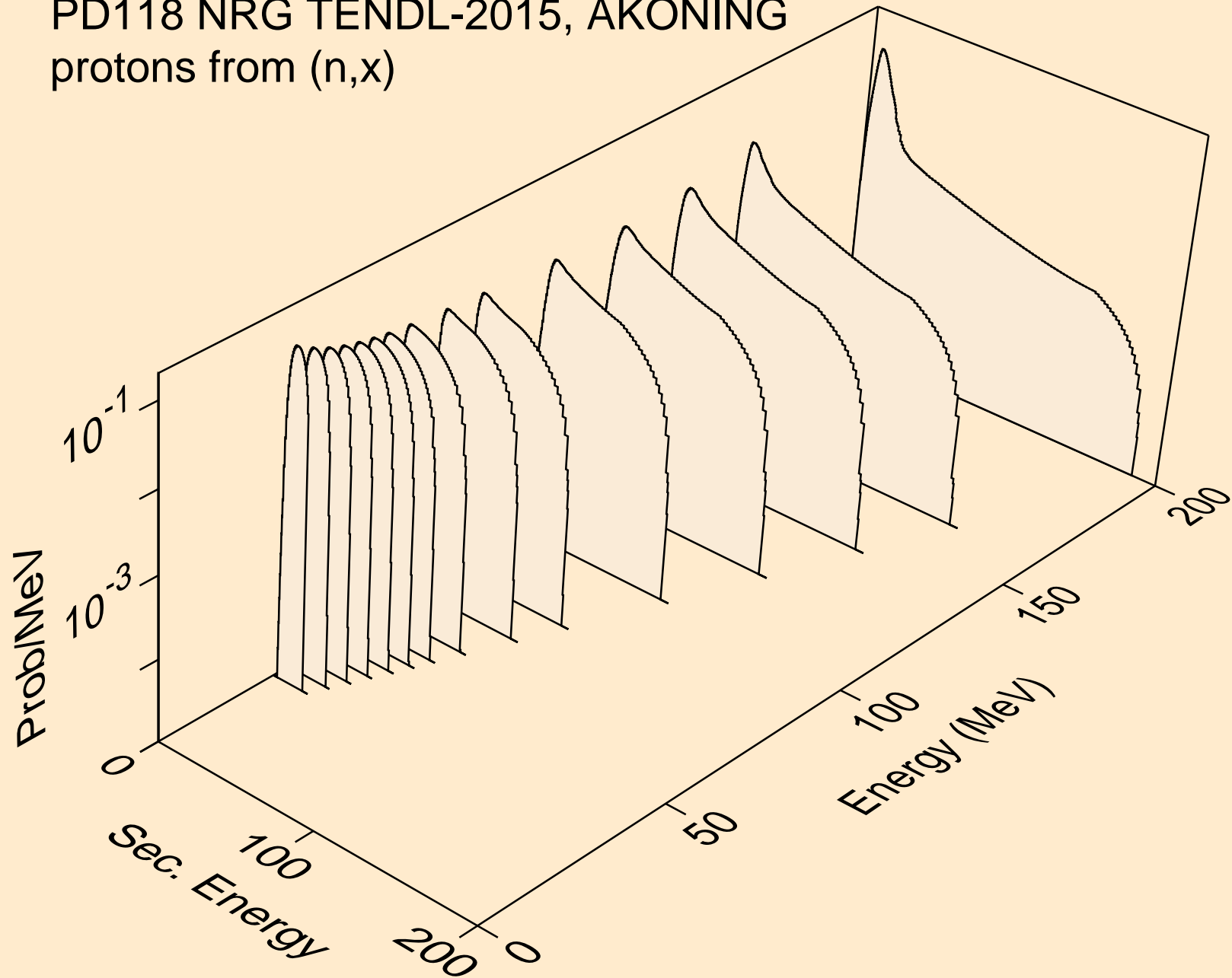


# PD118 NRG TENDL-2015, AKONING

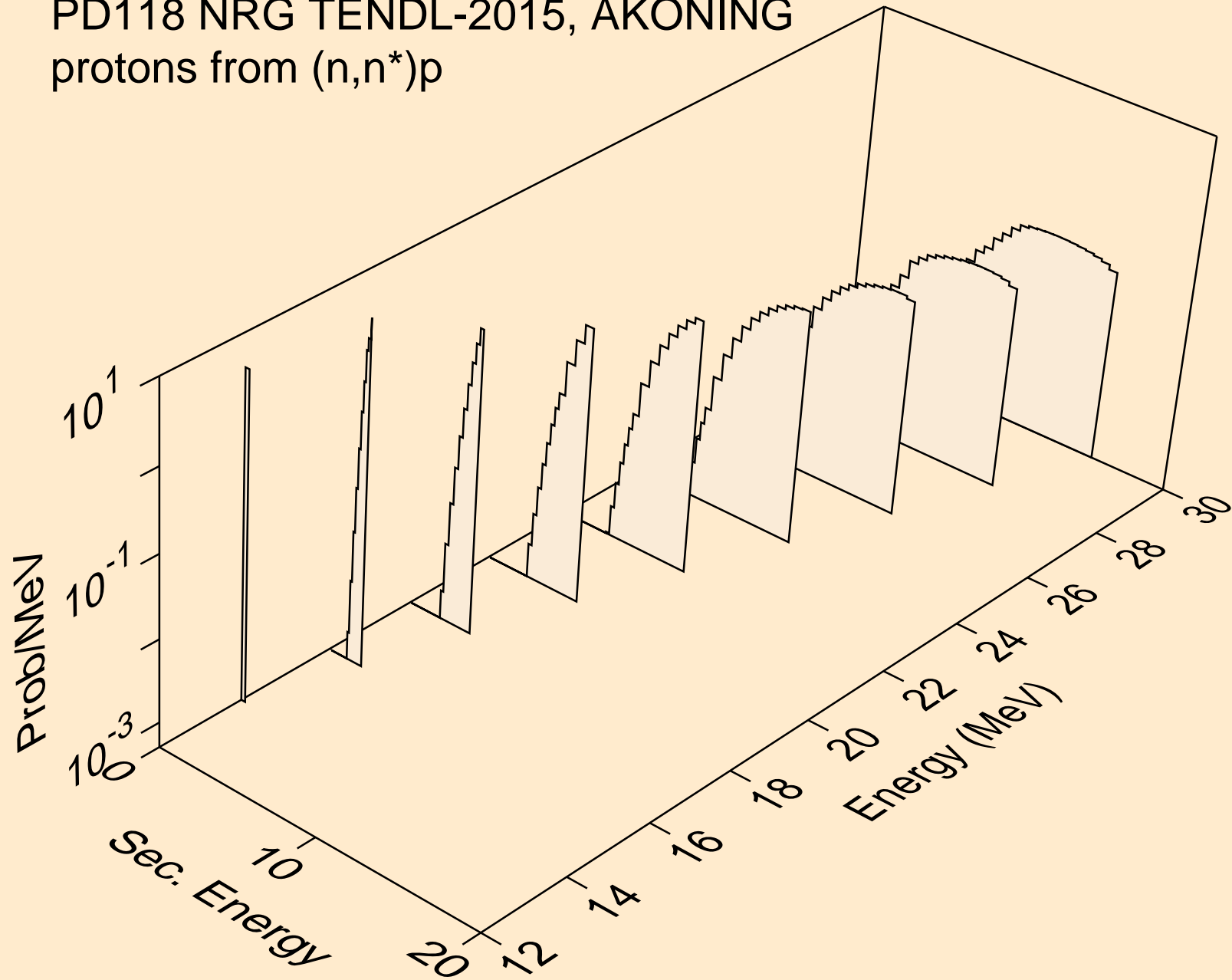
## Particle production cross sections



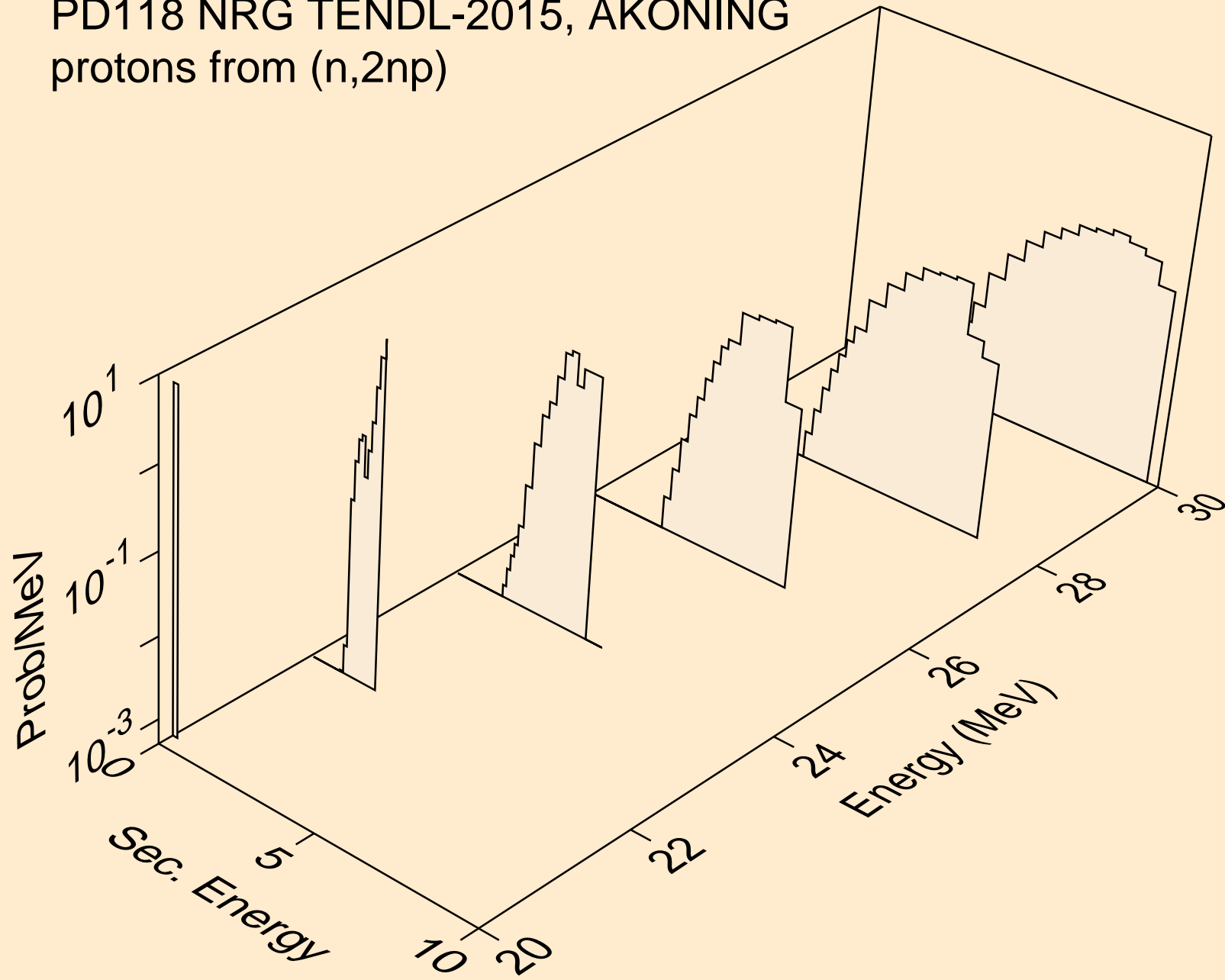
PD118 NRG TENDL-2015, AKONING  
protons from (n,x)



PD118 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

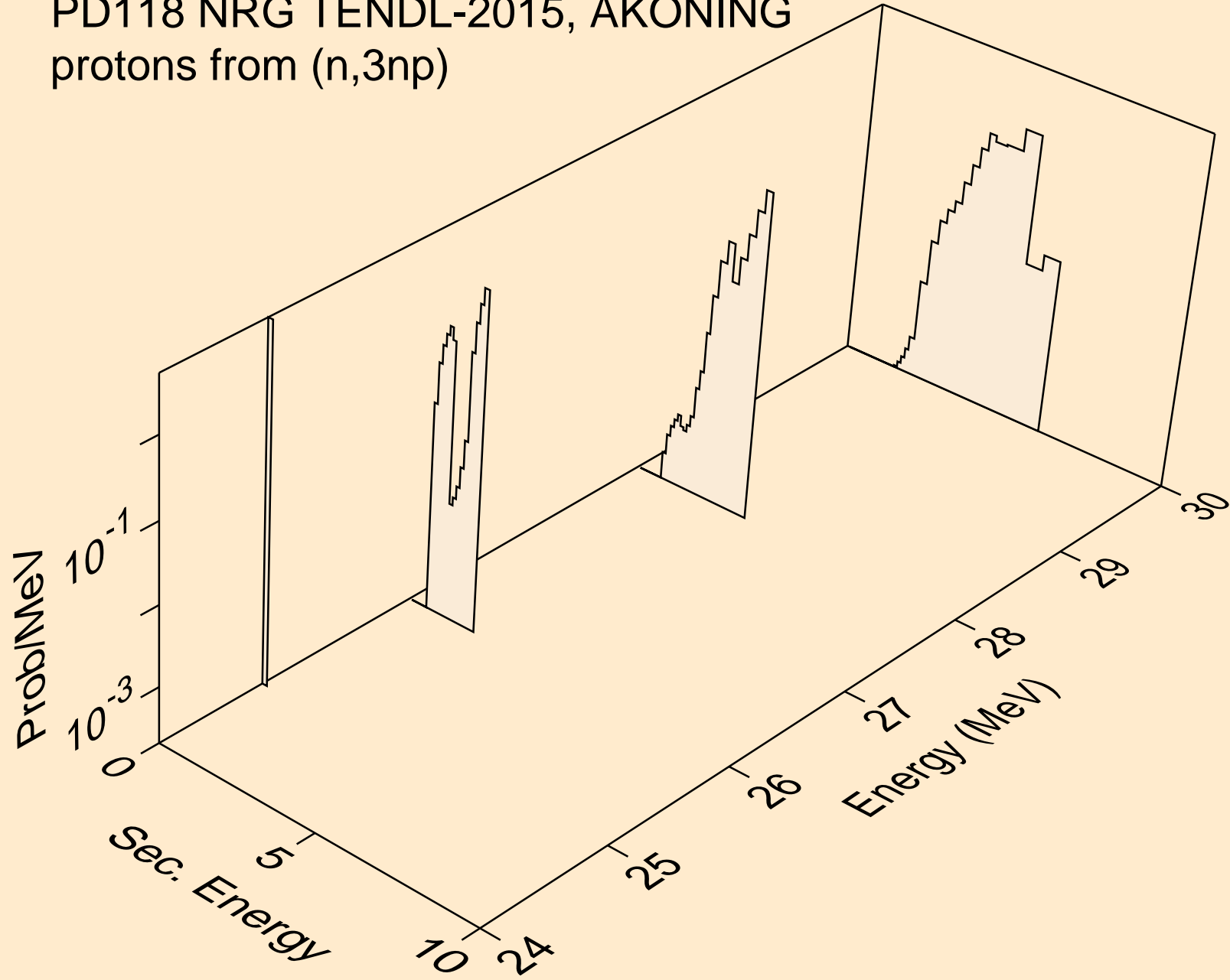


PD118 NRG TENDL-2015, AKONING  
protons from (n,2np)

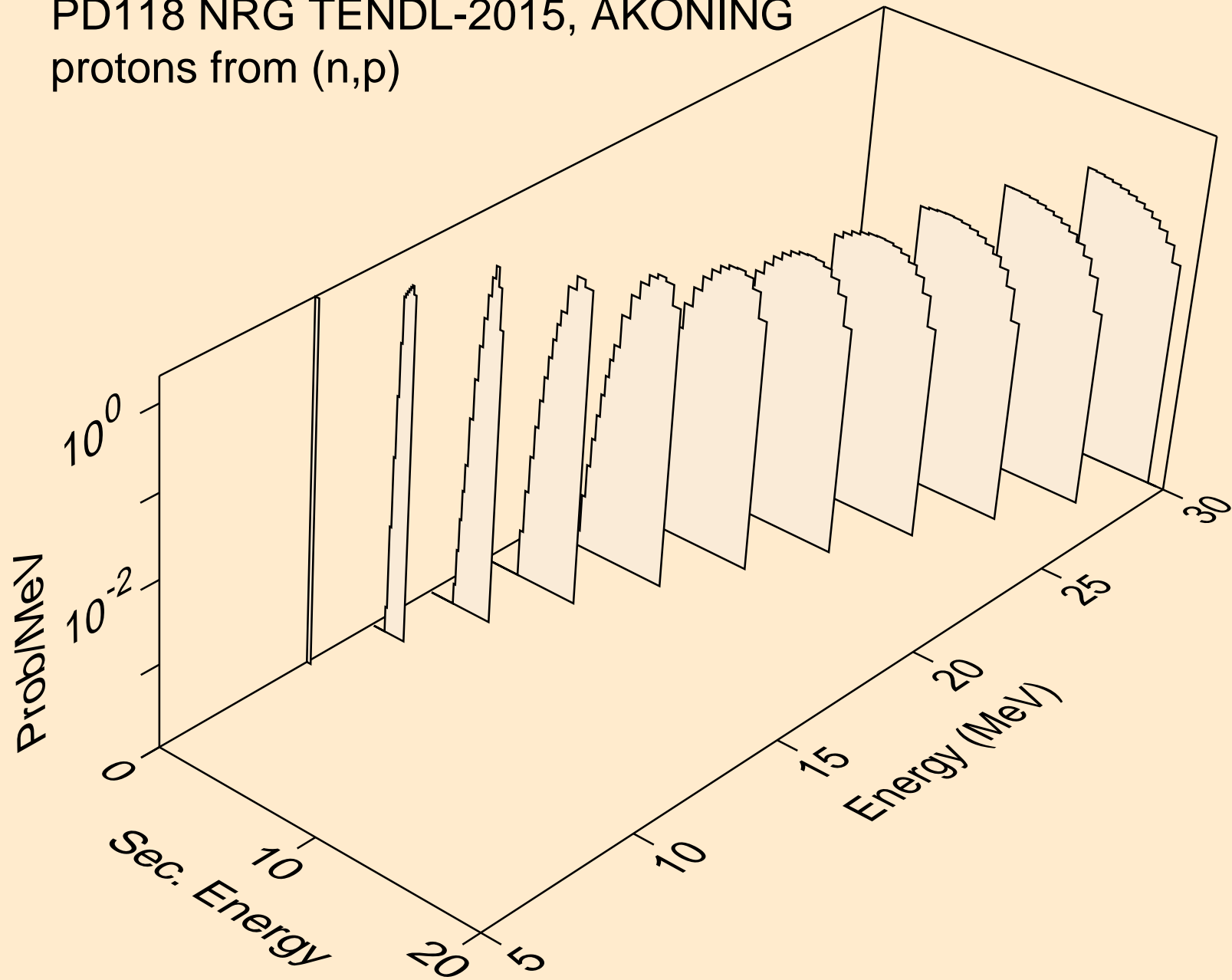




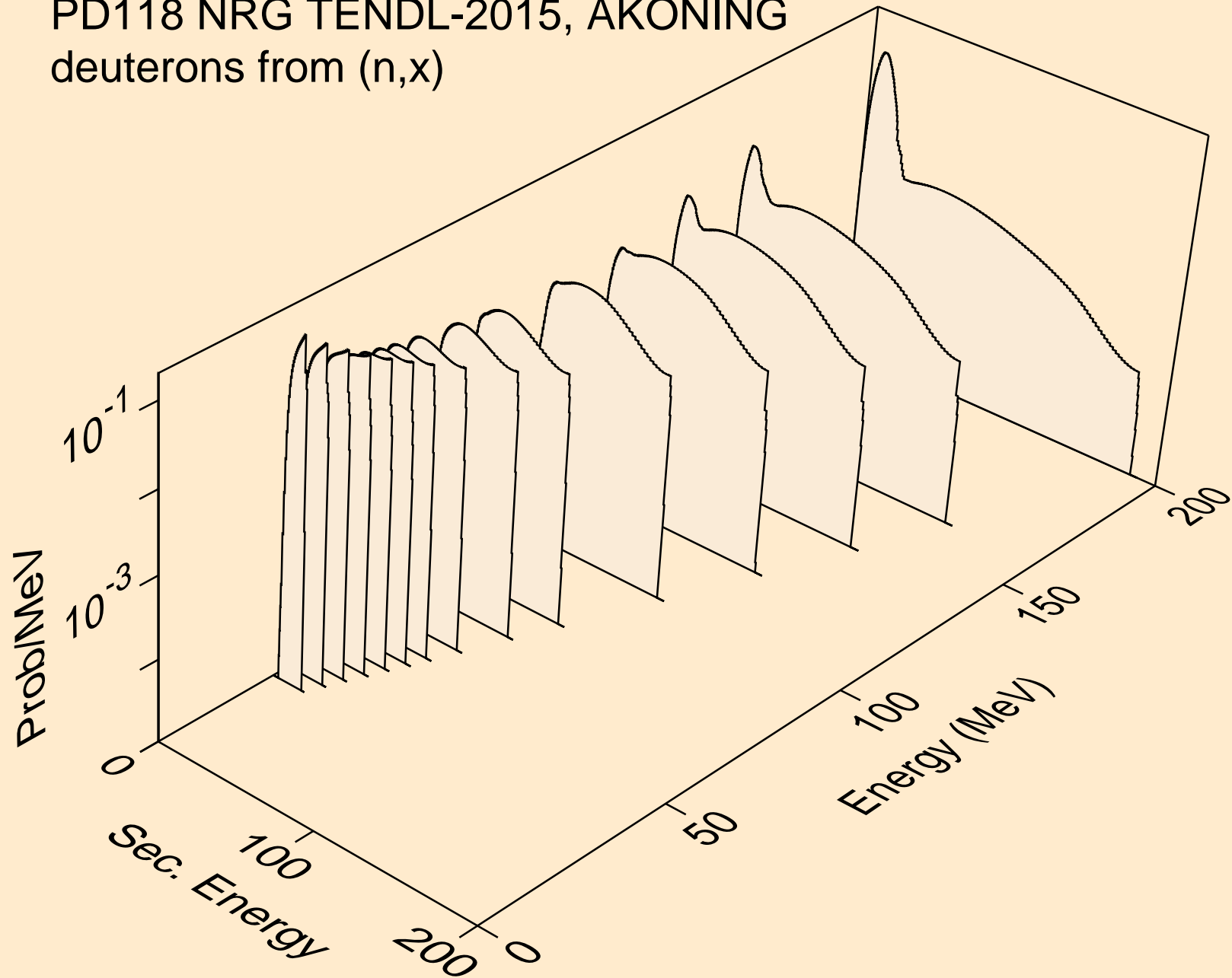
PD118 NRG TENDL-2015, AKONING  
protons from (n,3np)



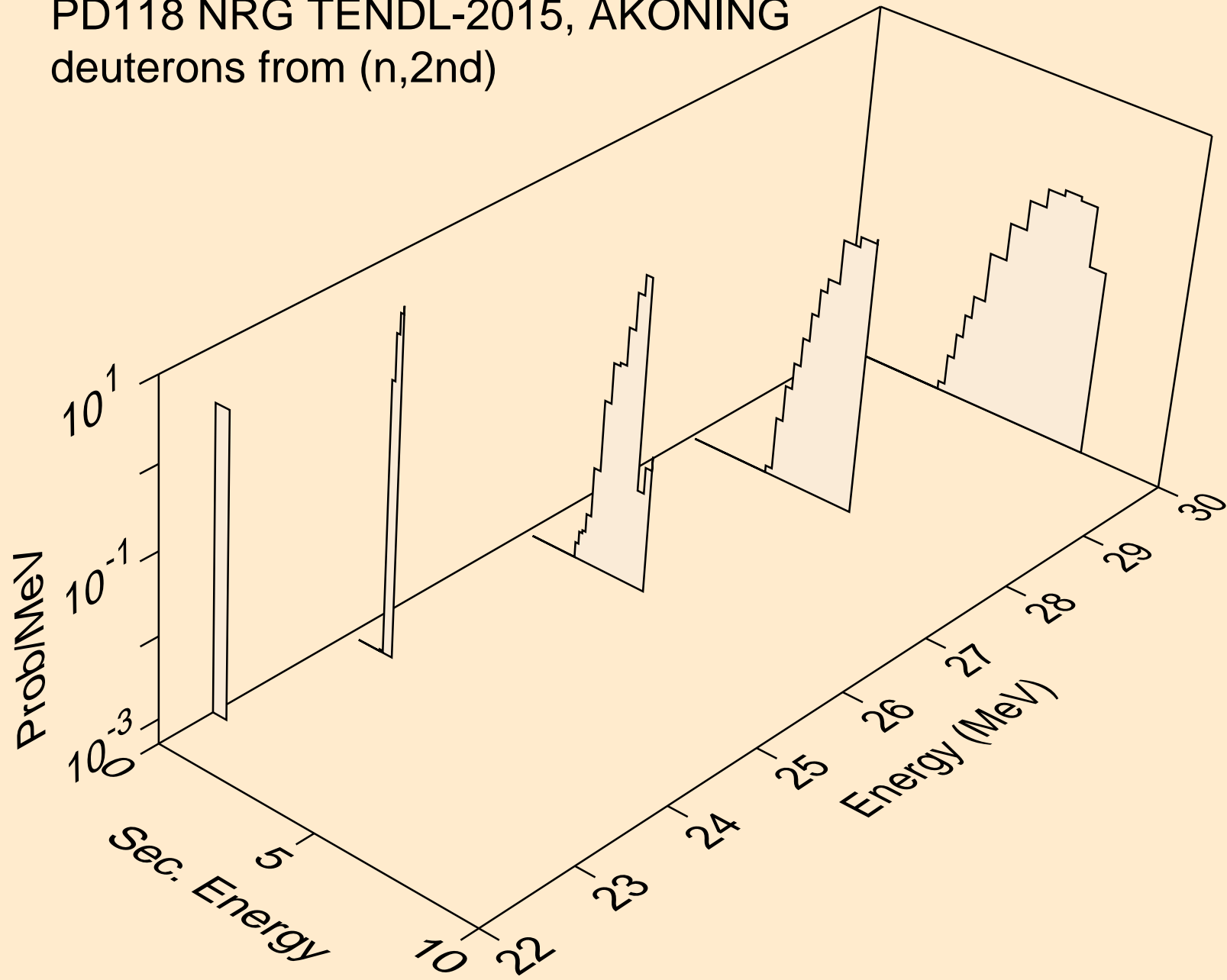
PD118 NRG TENDL-2015, AKONING  
protons from (n,p)



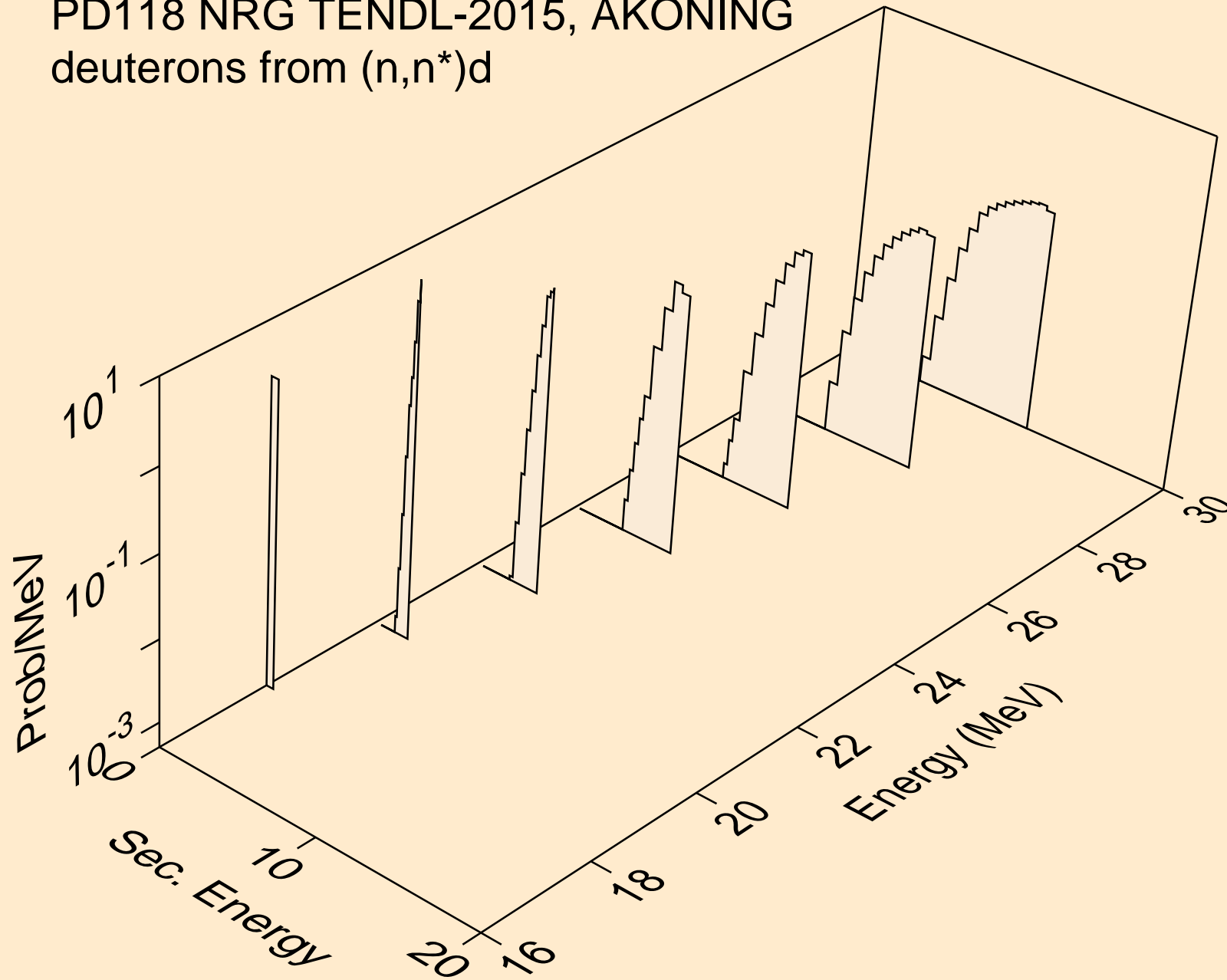
PD118 NRG TENDL-2015, AKONING  
deuterons from (n,x)



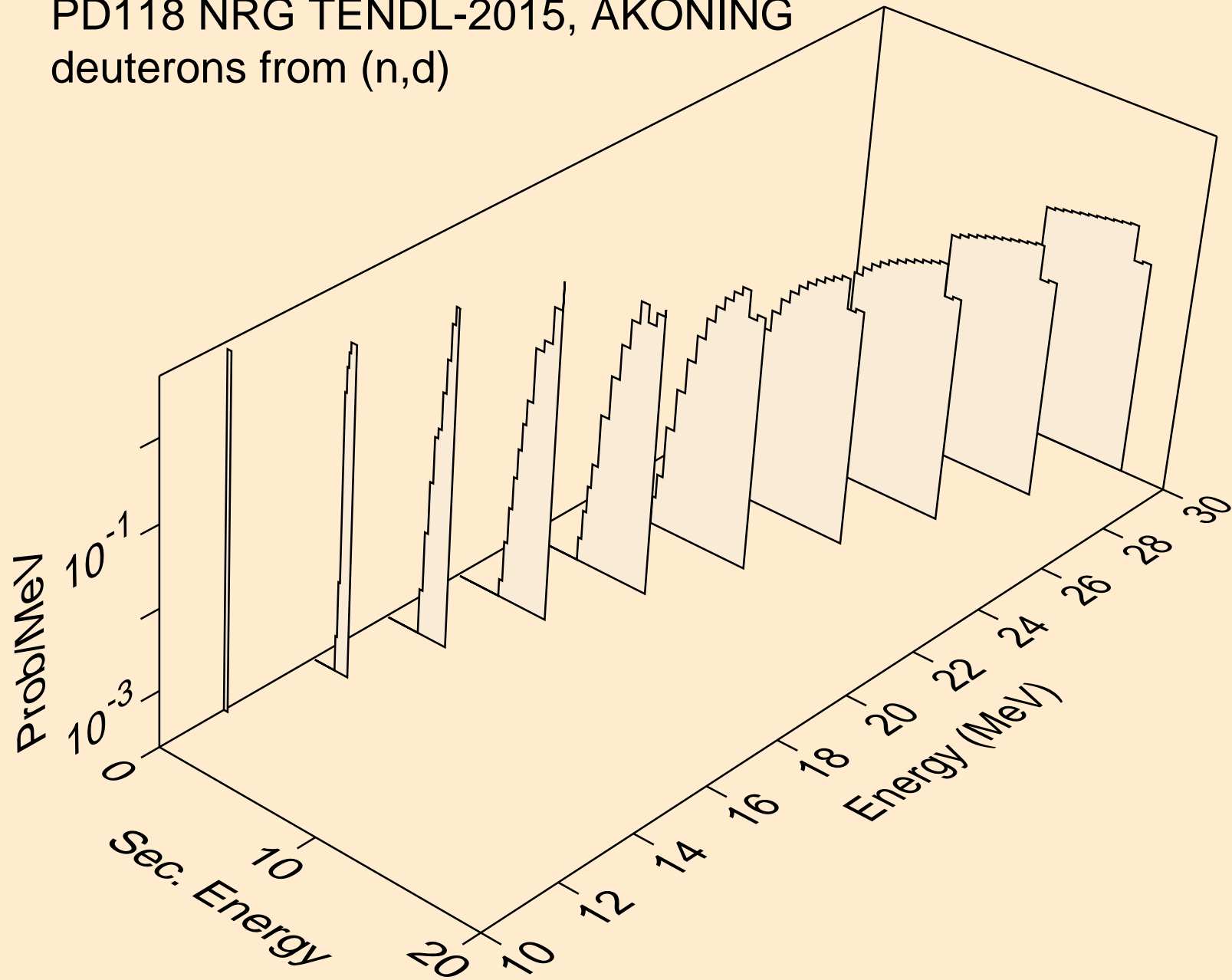
PD118 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



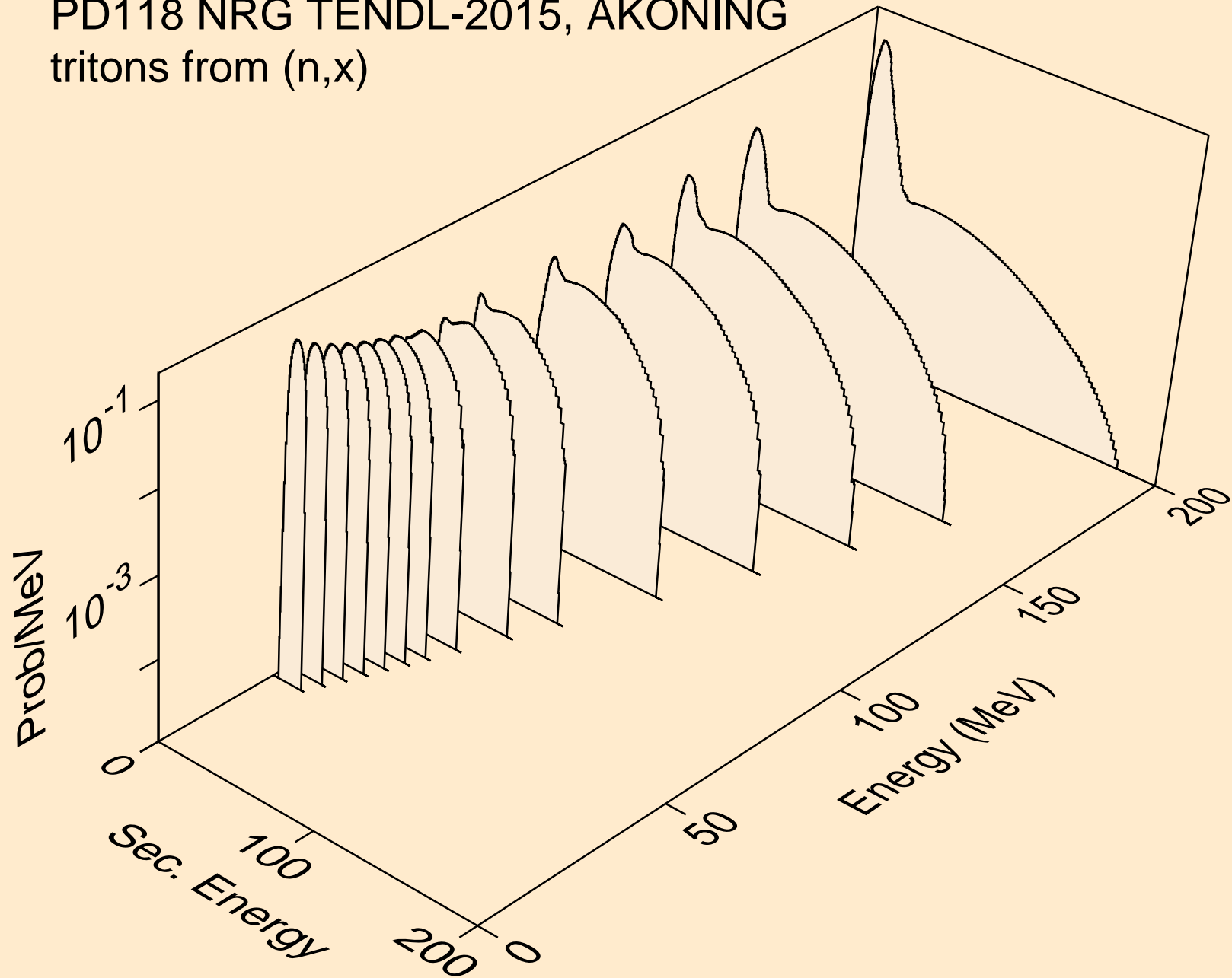
PD118 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



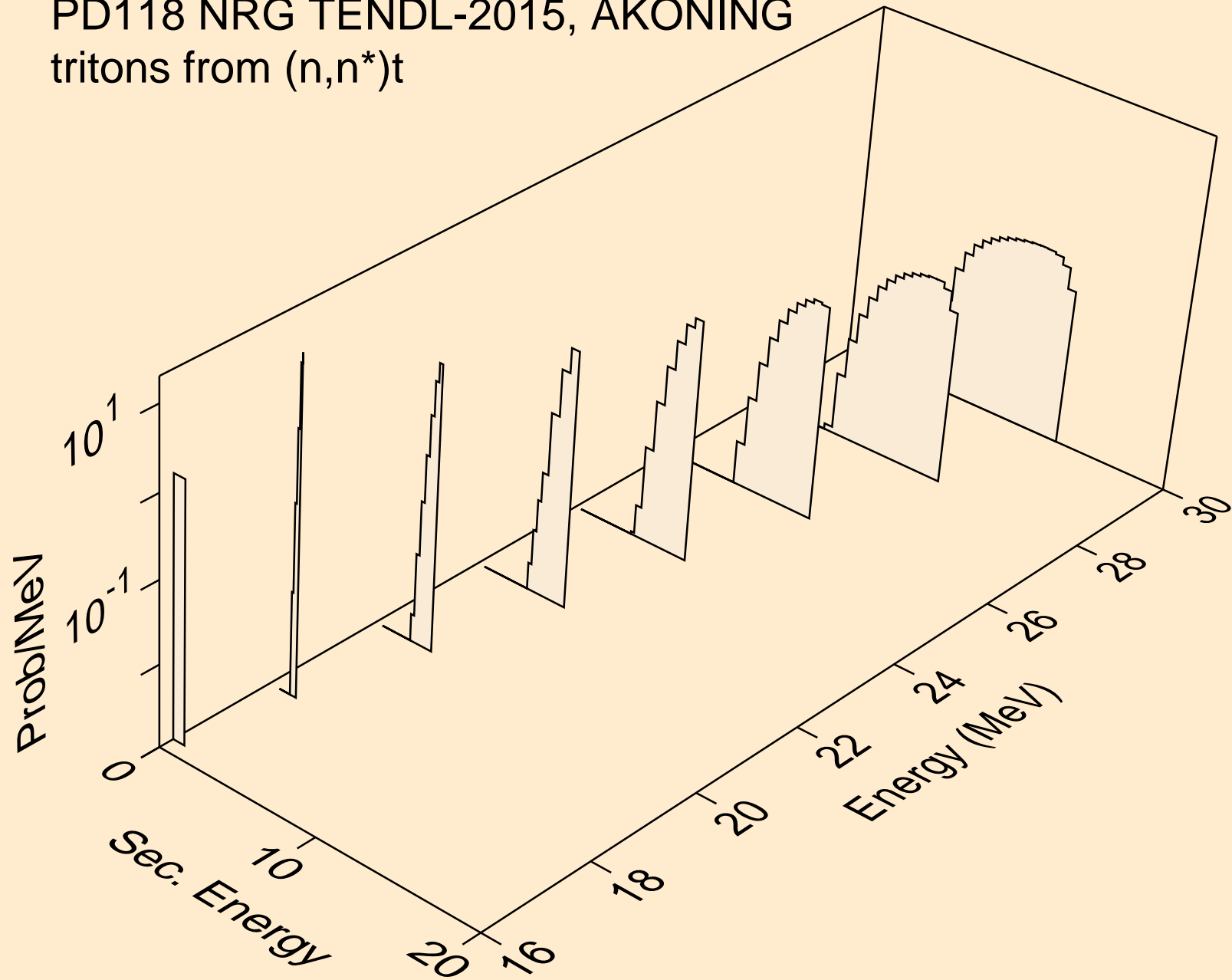
PD118 NRG TENDL-2015, AKONING  
deuterons from (n,d)



PD118 NRG TENDL-2015, AKONING  
tritons from (n,x)

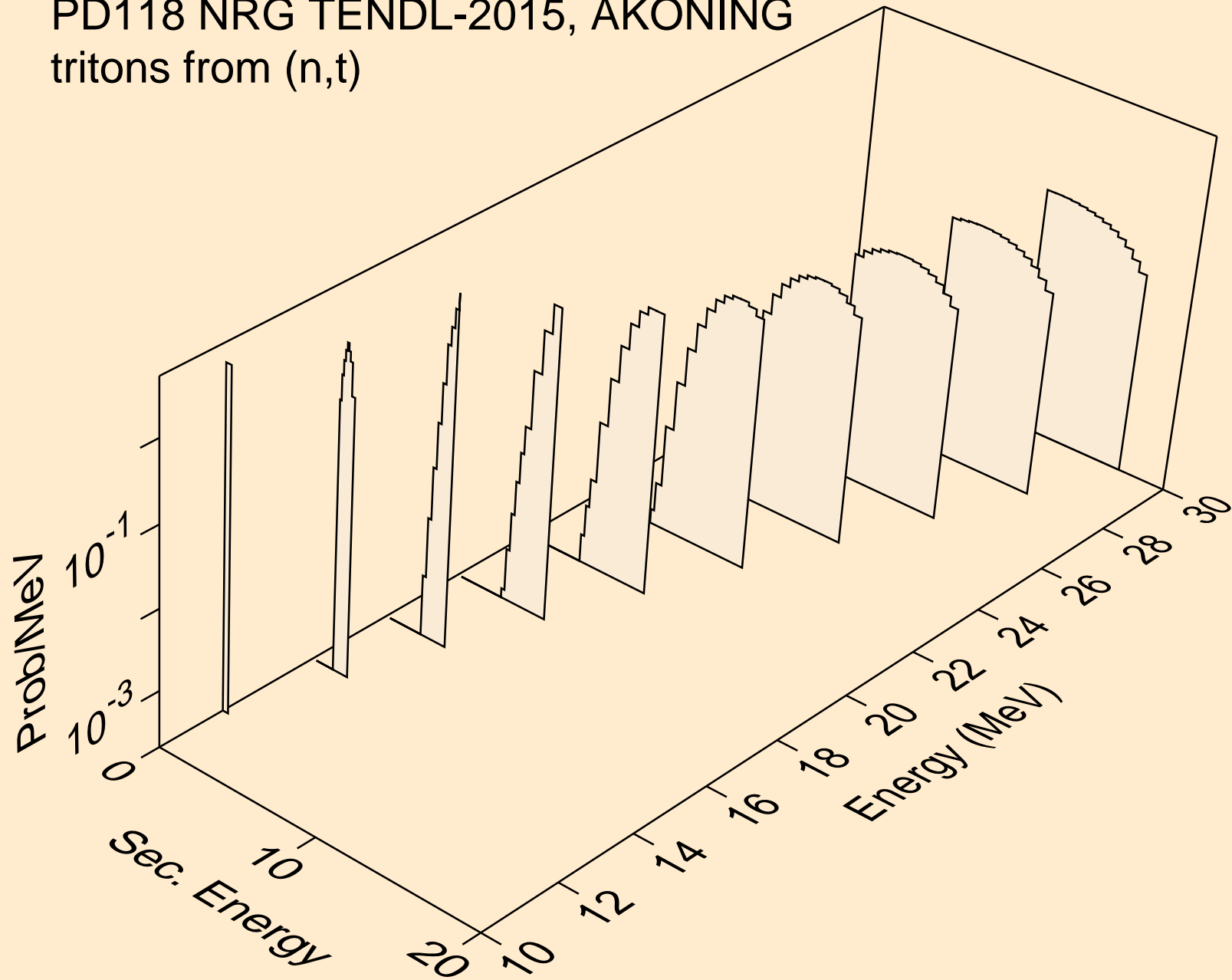


PD118 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

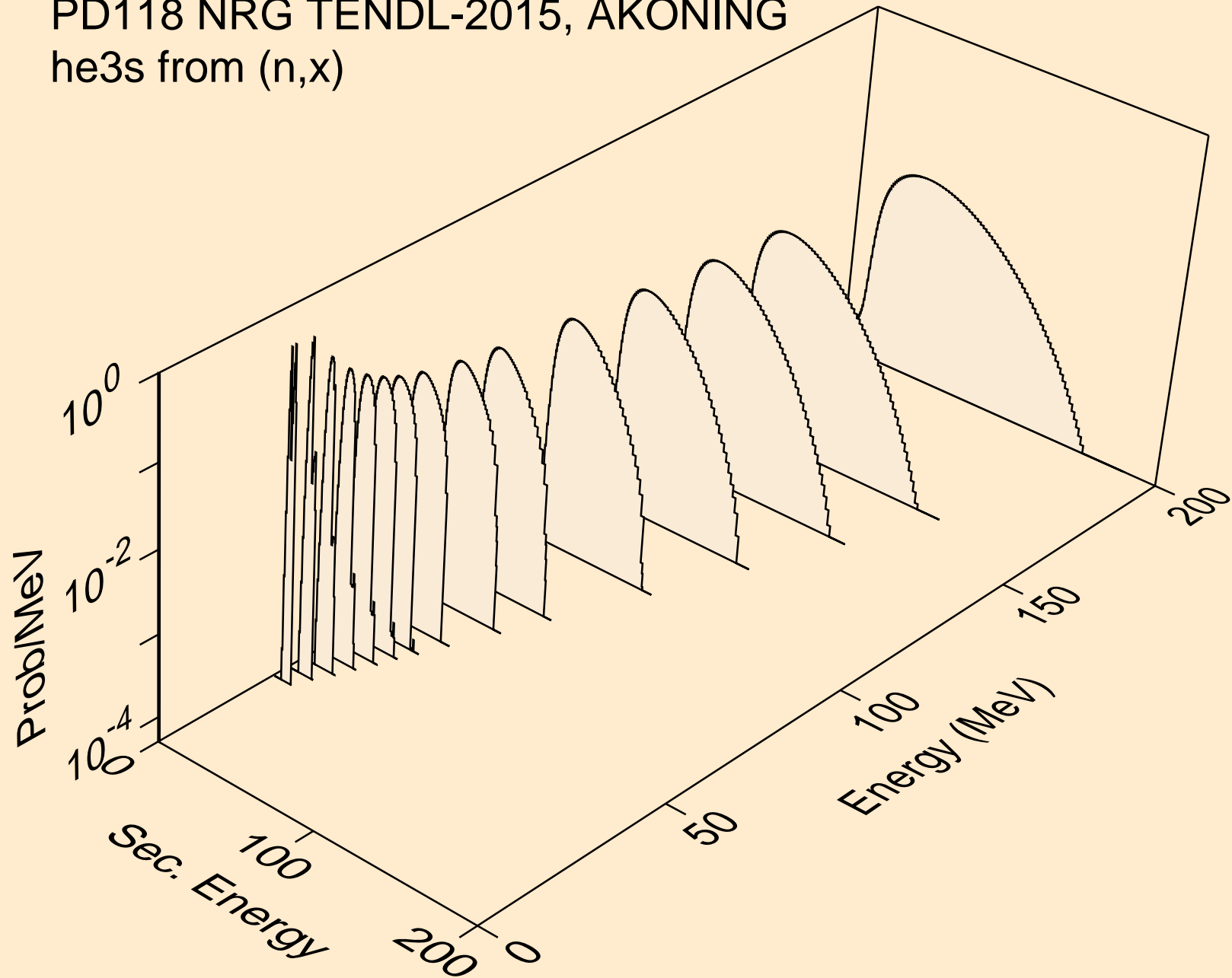




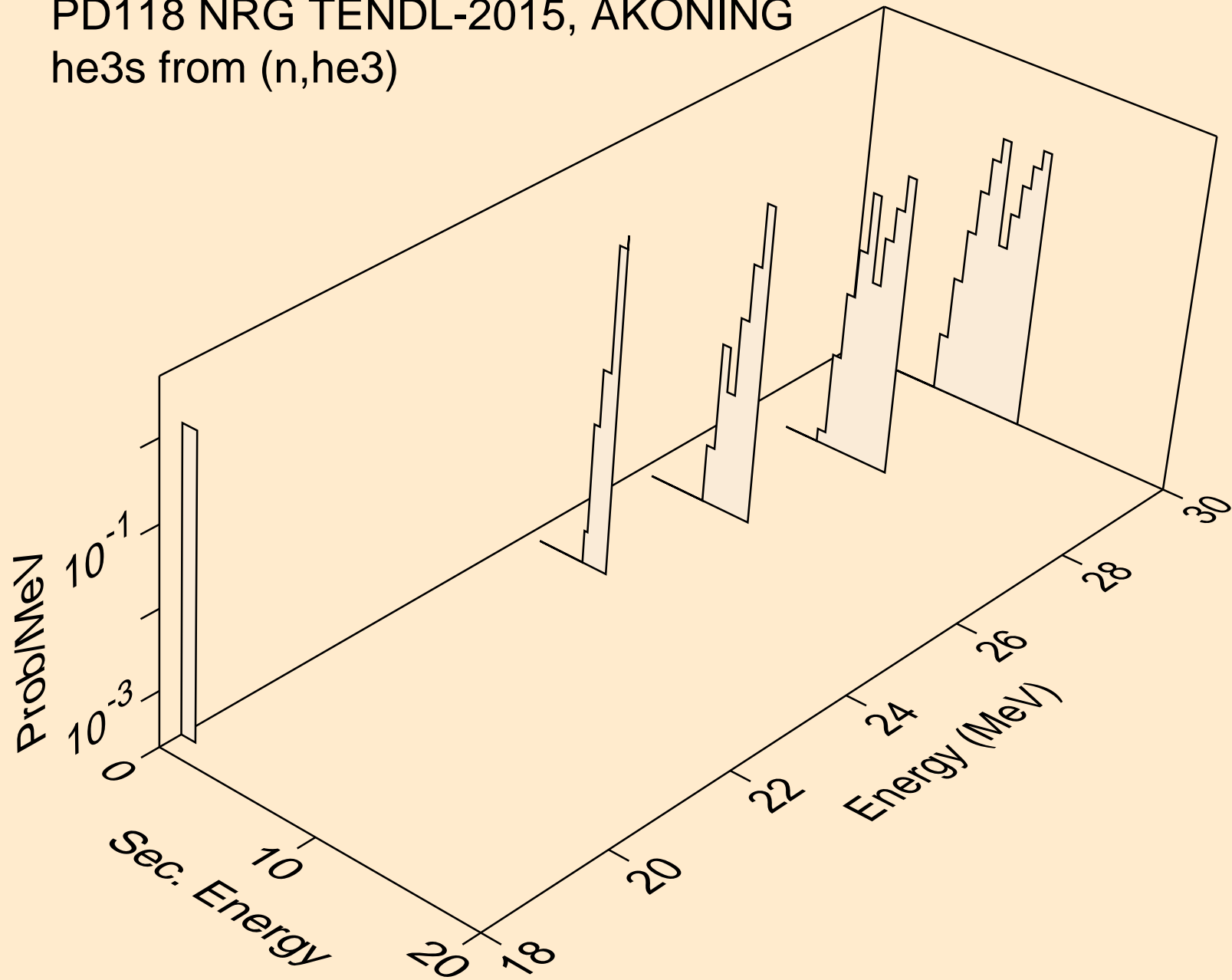
PD118 NRG TENDL-2015, AKONING  
tritons from (n,t)



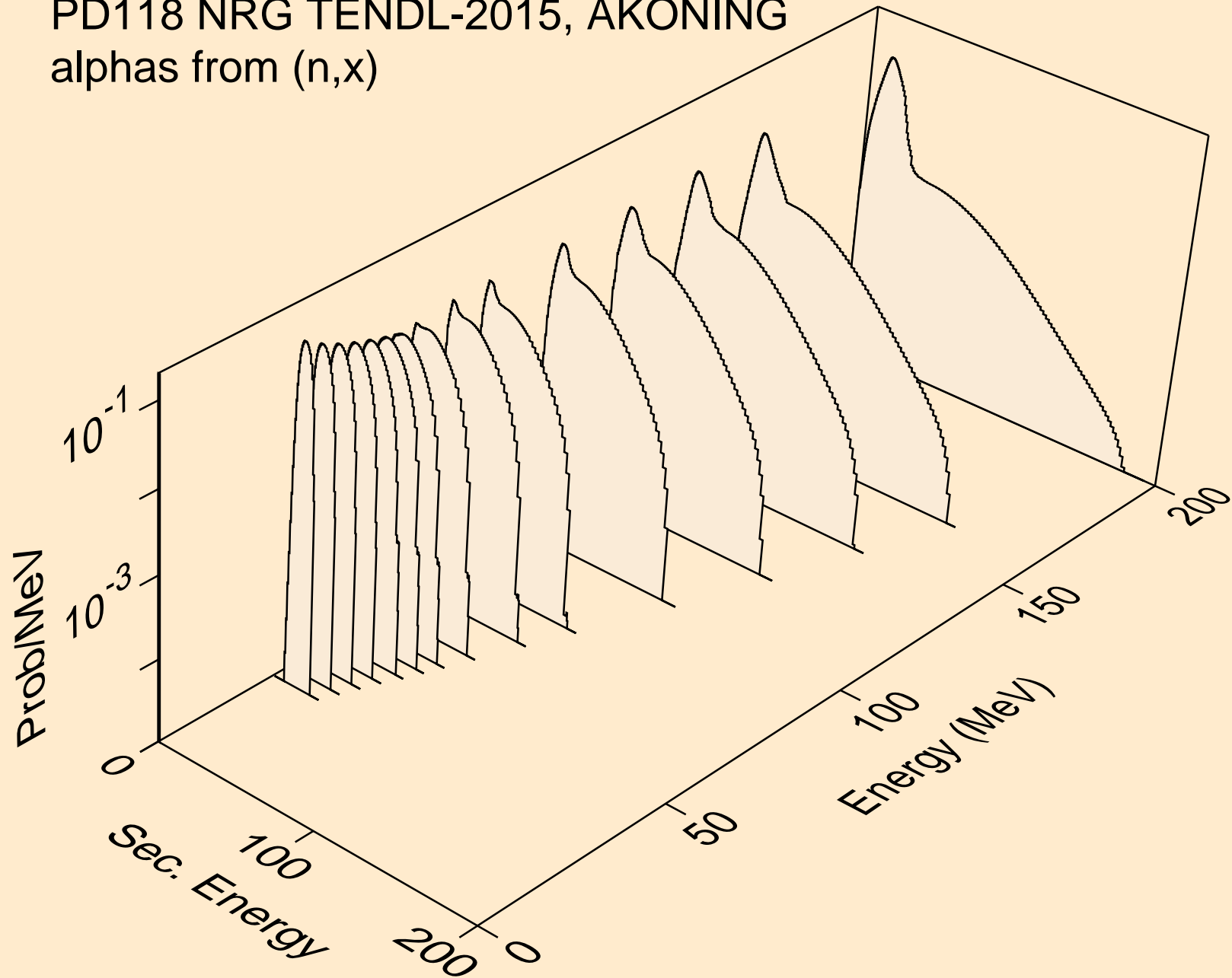
PD118 NRG TENDL-2015, AKONING  
he3s from (n,x)



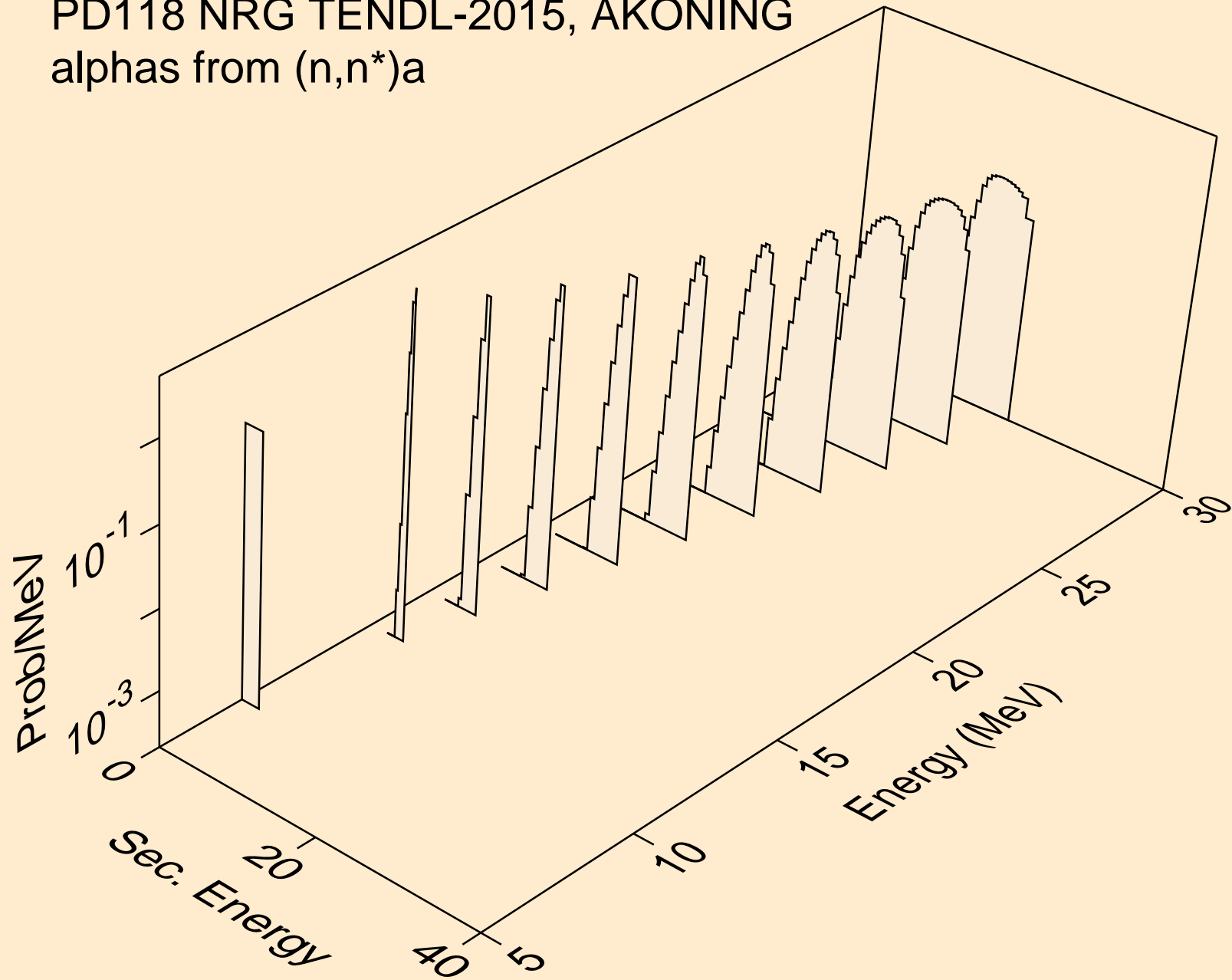
PD118 NRG TENDL-2015, AKONING  
he3s from (n,he3)



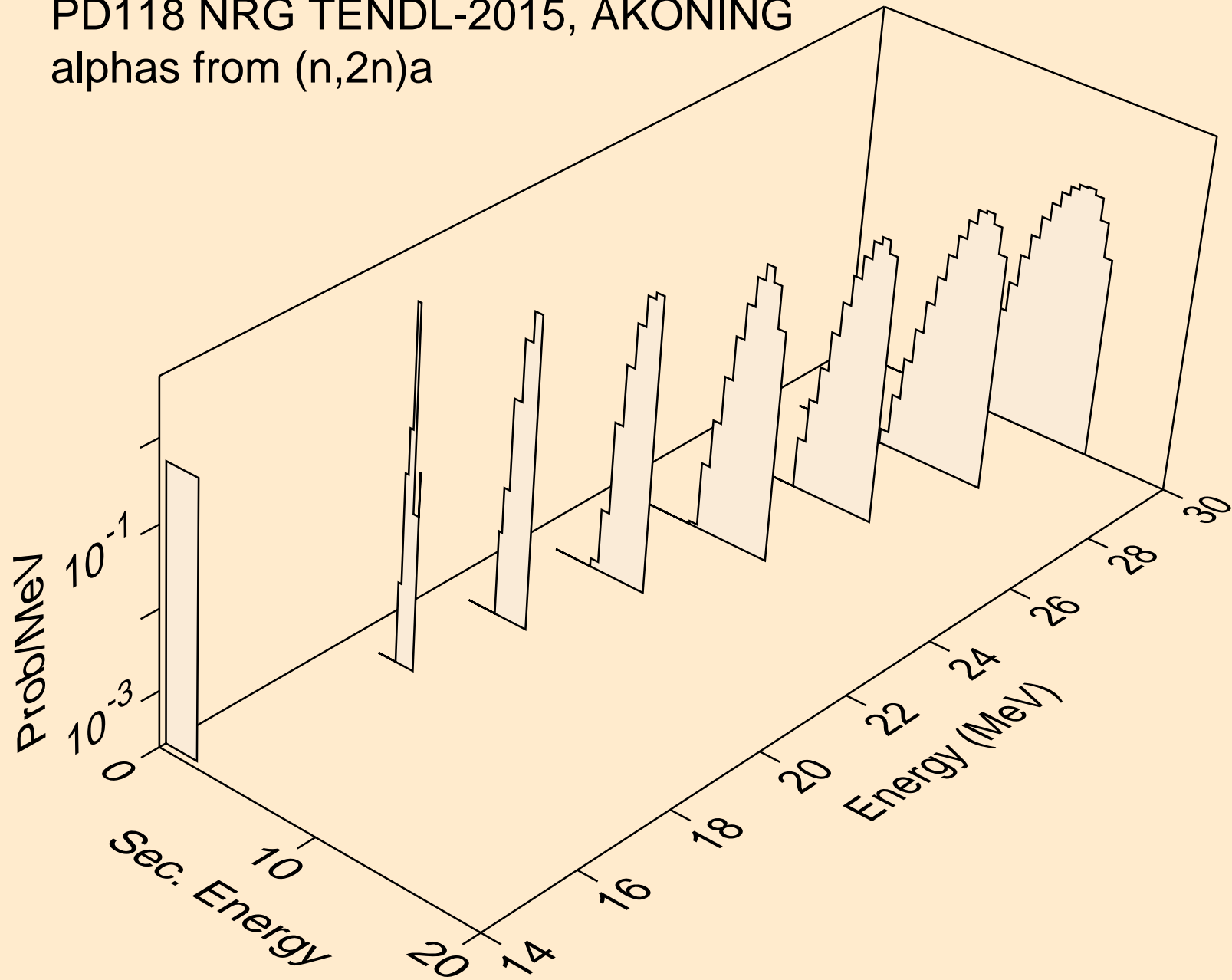
PD118 NRG TENDL-2015, AKONING  
alphas from (n,x)



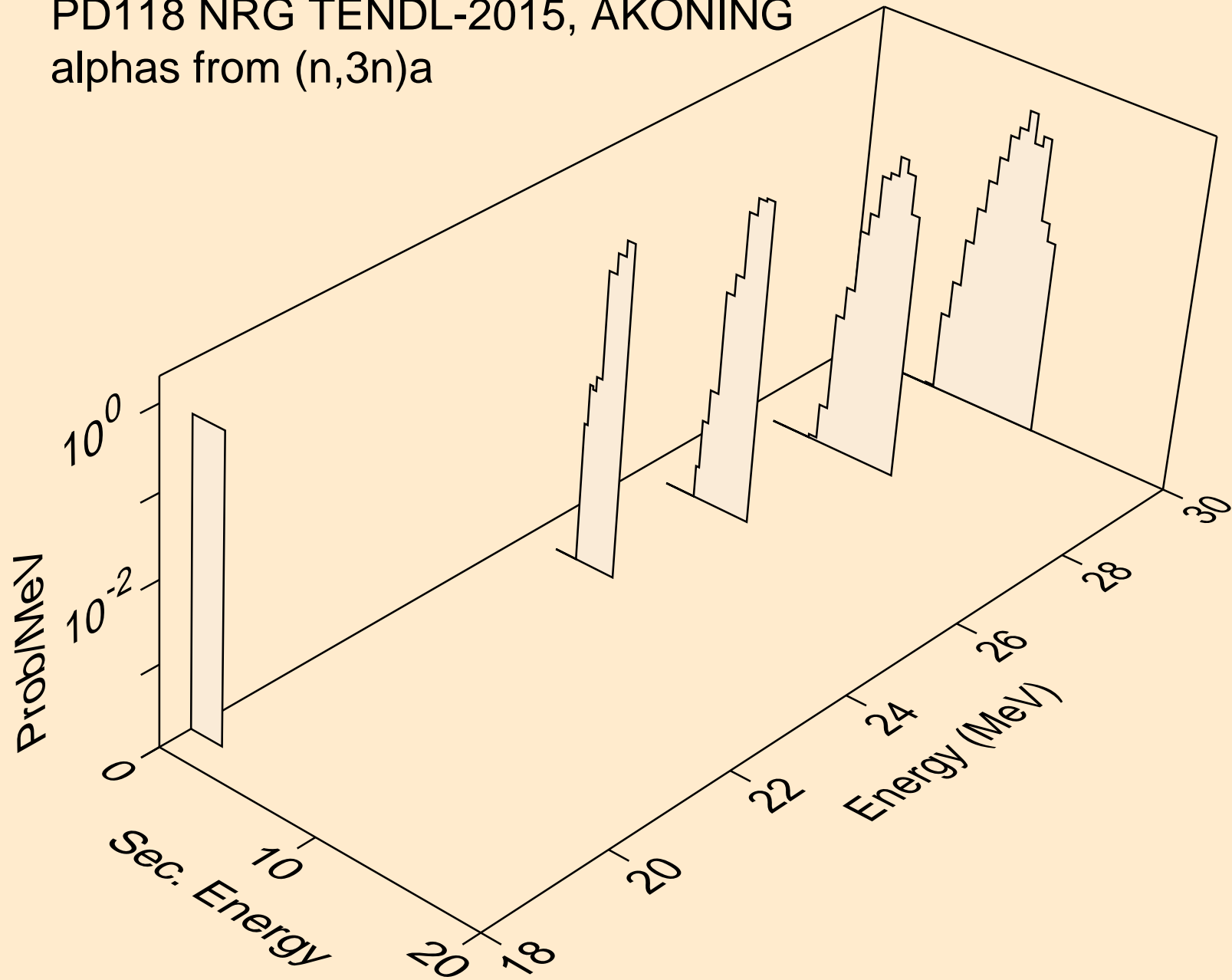
PD118 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PD118 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PD118 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PD118 NRG TENDL-2015, AKONING  
alphas from (n,a)

