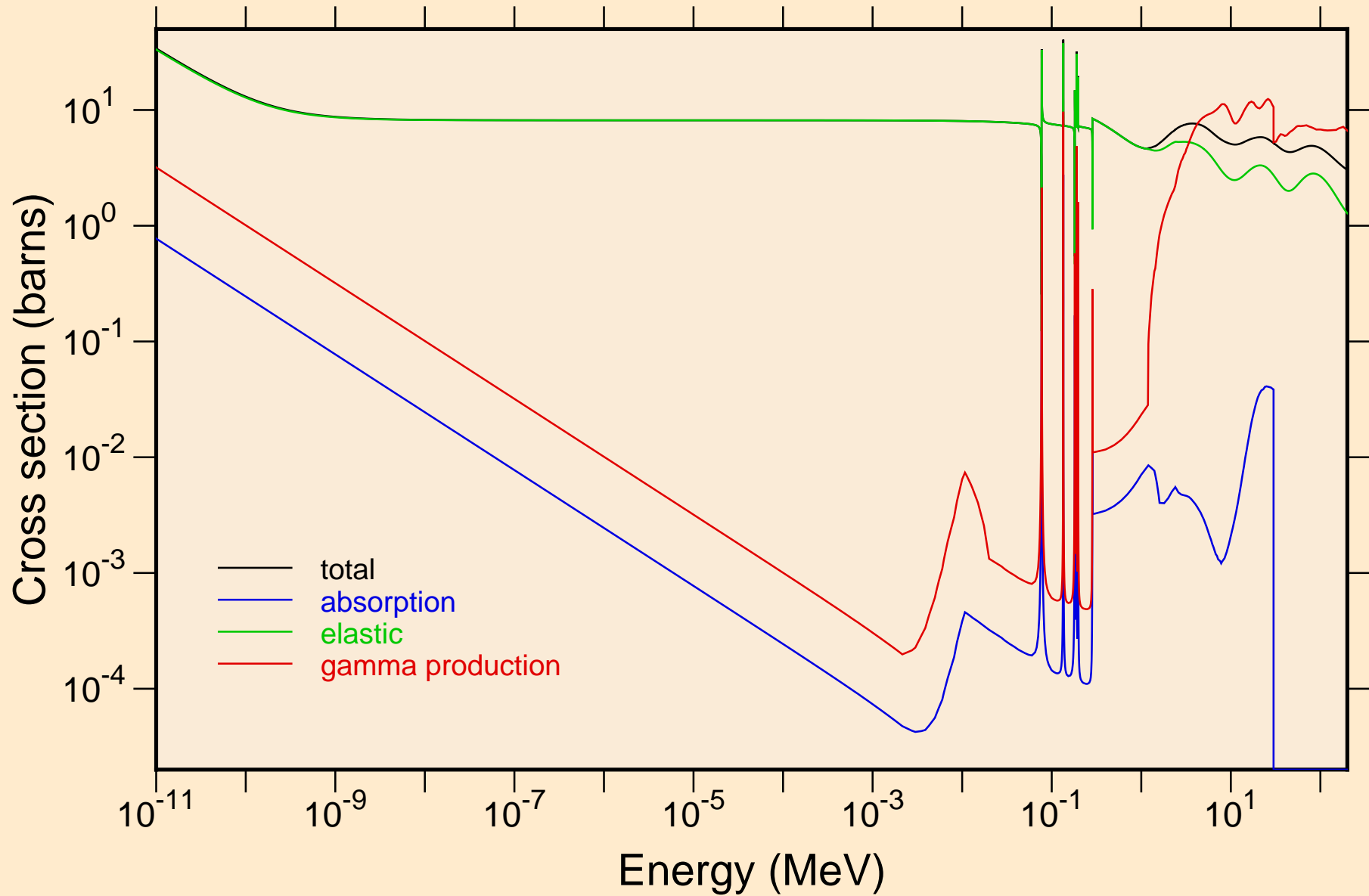
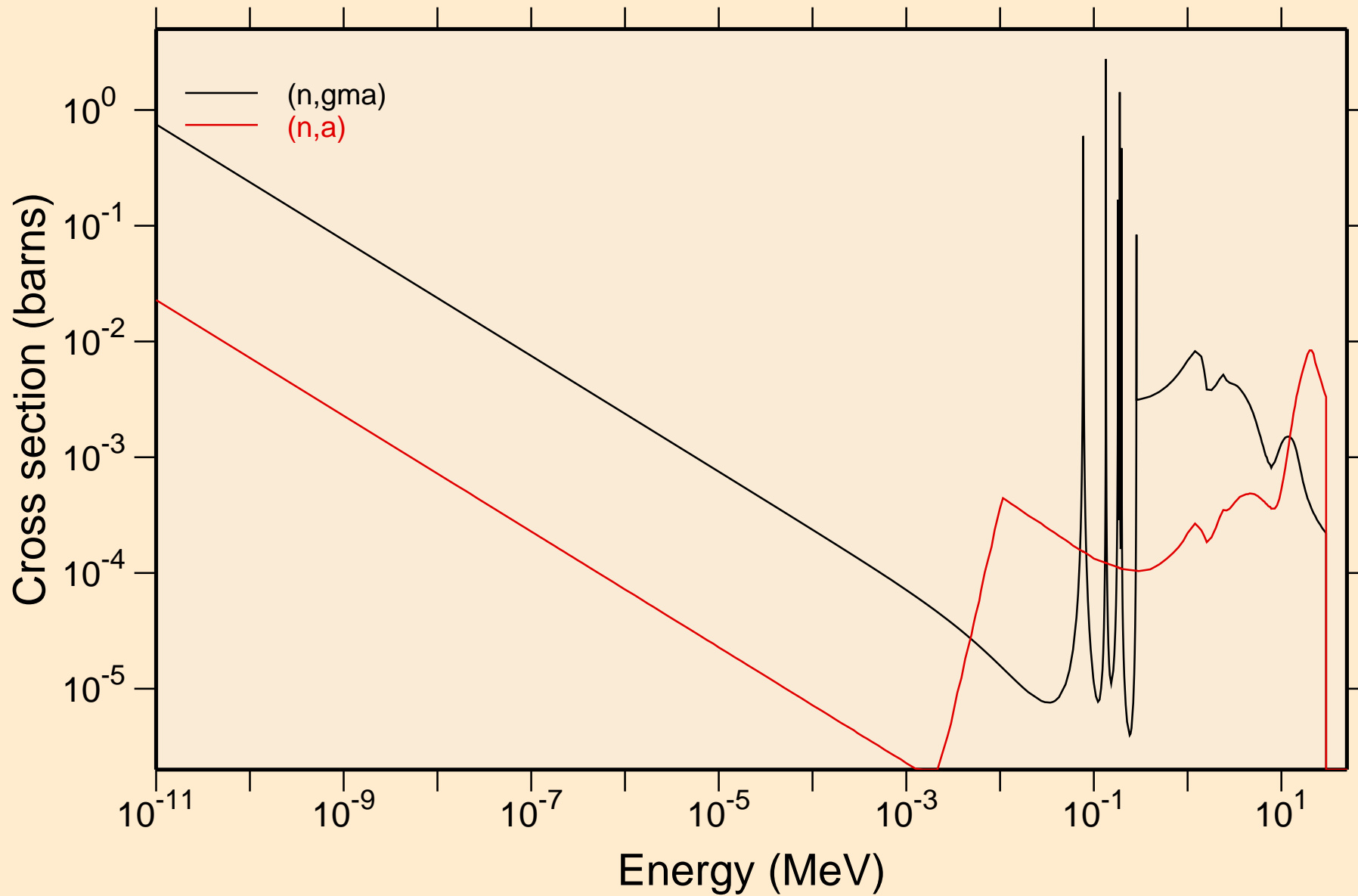


# PO210 NRG TENDL-2015, AKONING

## Principal cross sections

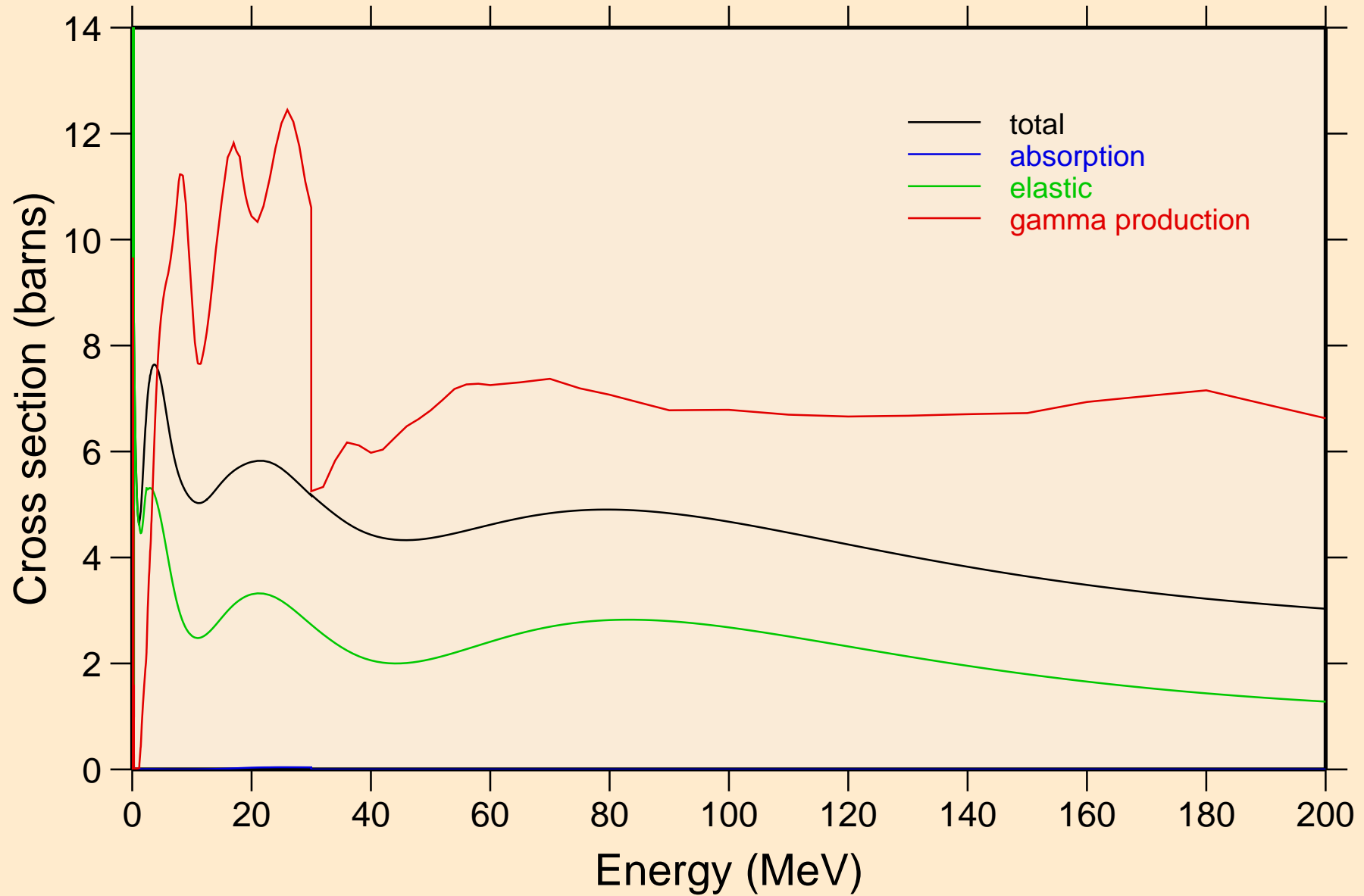


PO210 NRG TENDL-2015, AKONING  
Non-threshold reactions



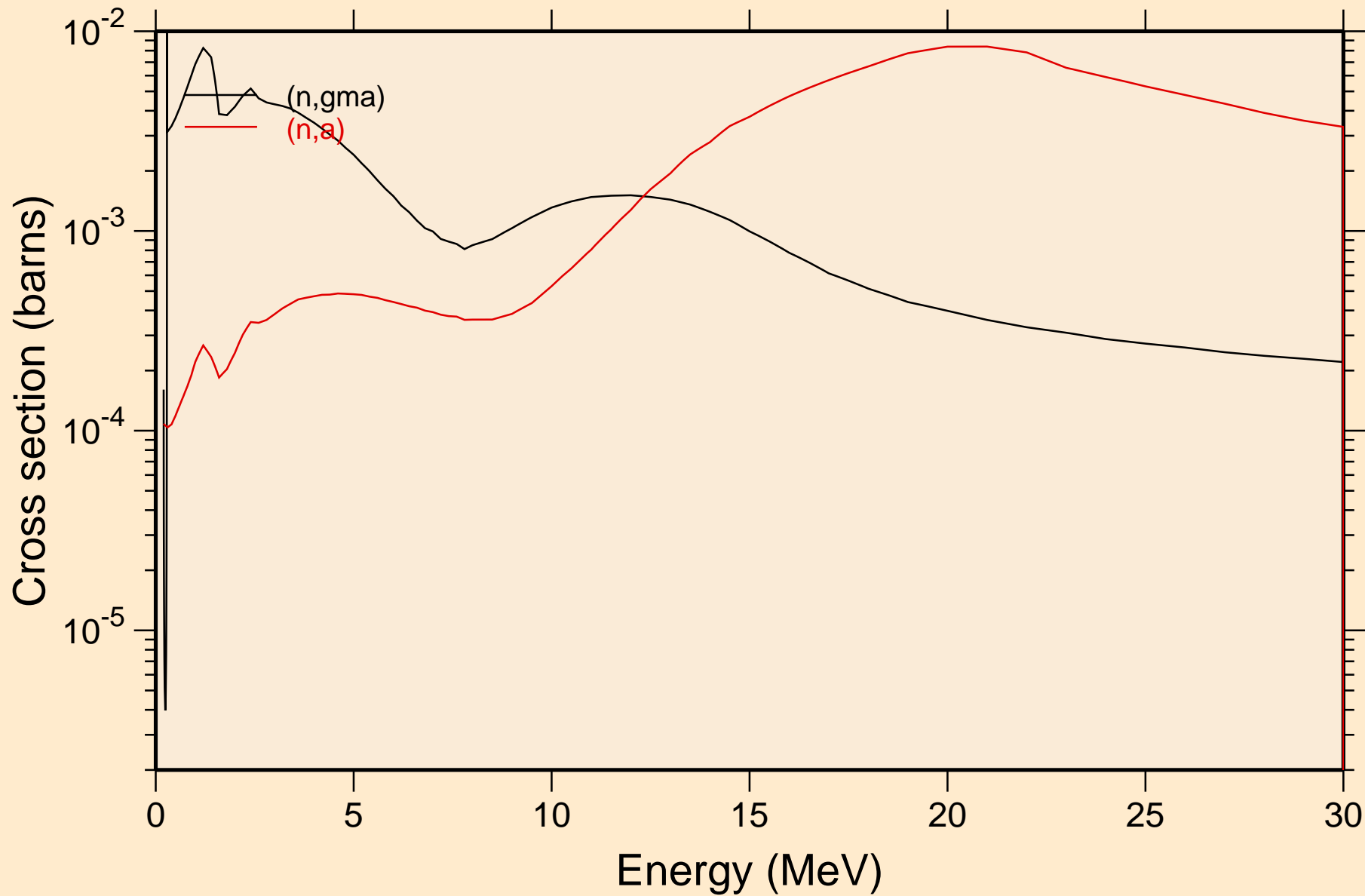
# PO210 NRG TENDL-2015, AKONING

## Principal cross sections



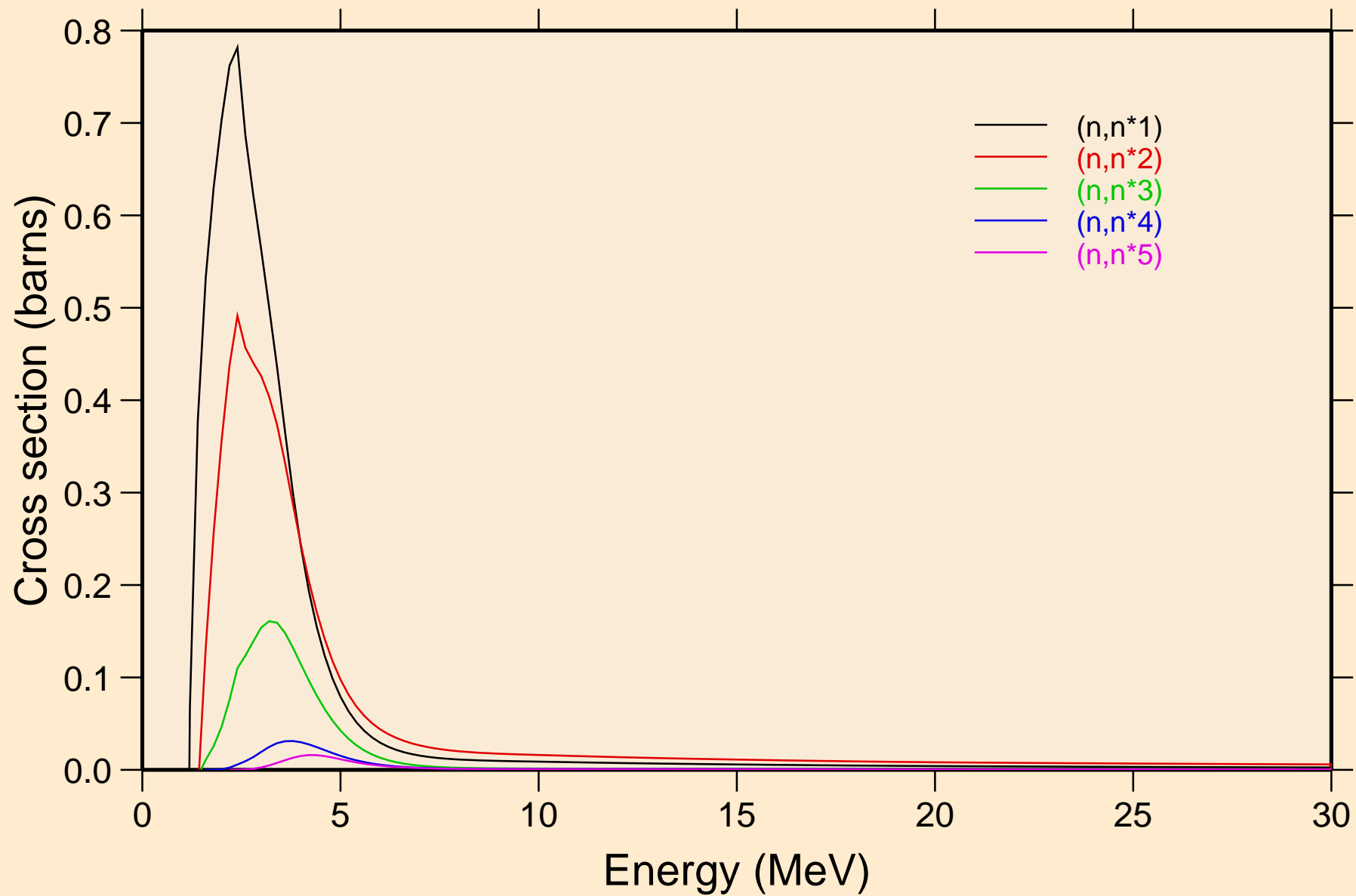
# PO210 NRG TENDL-2015, AKONING

## Non-threshold reactions



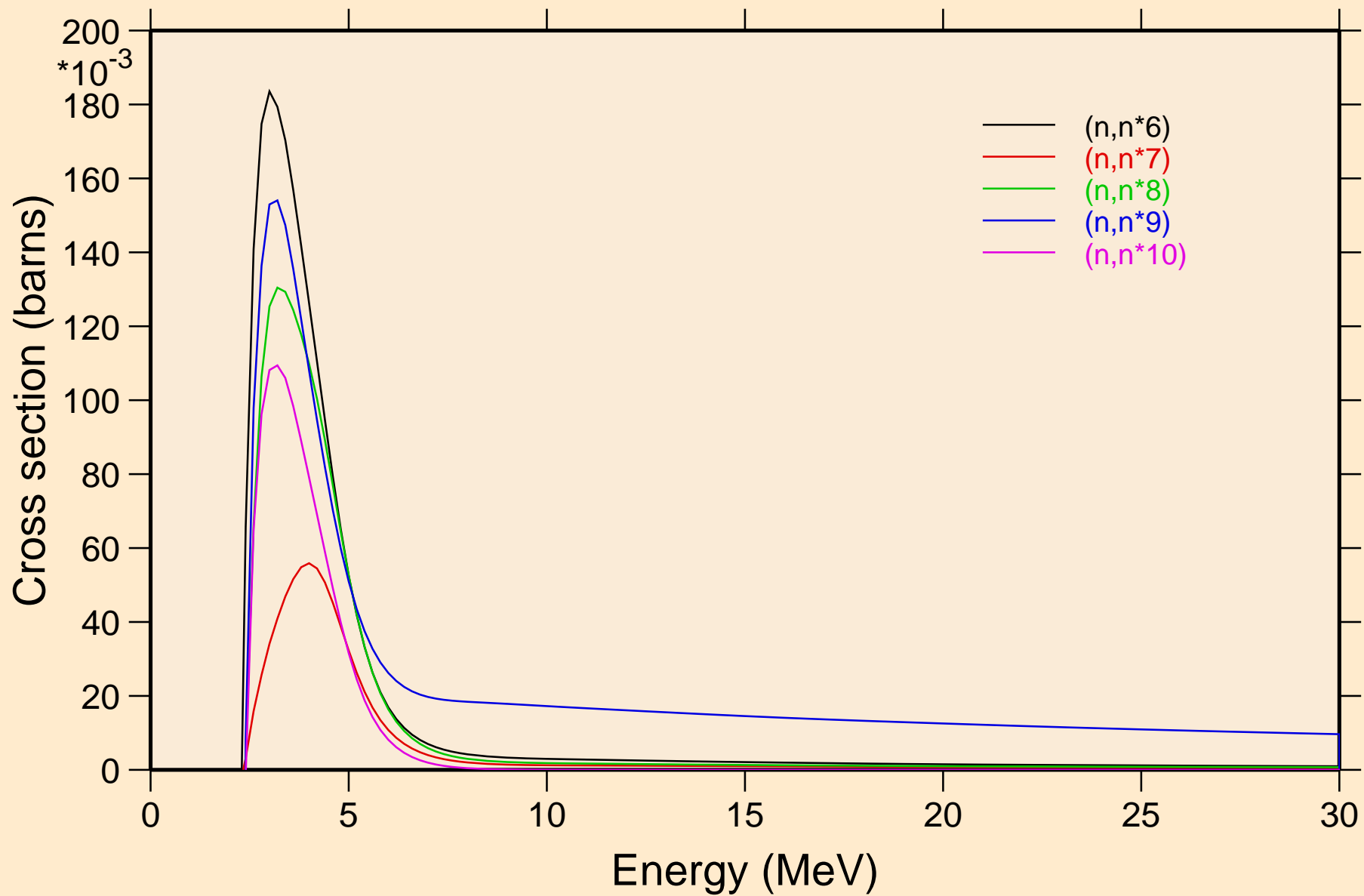
# PO210 NRG TENDL-2015, AKONING

## Inelastic levels



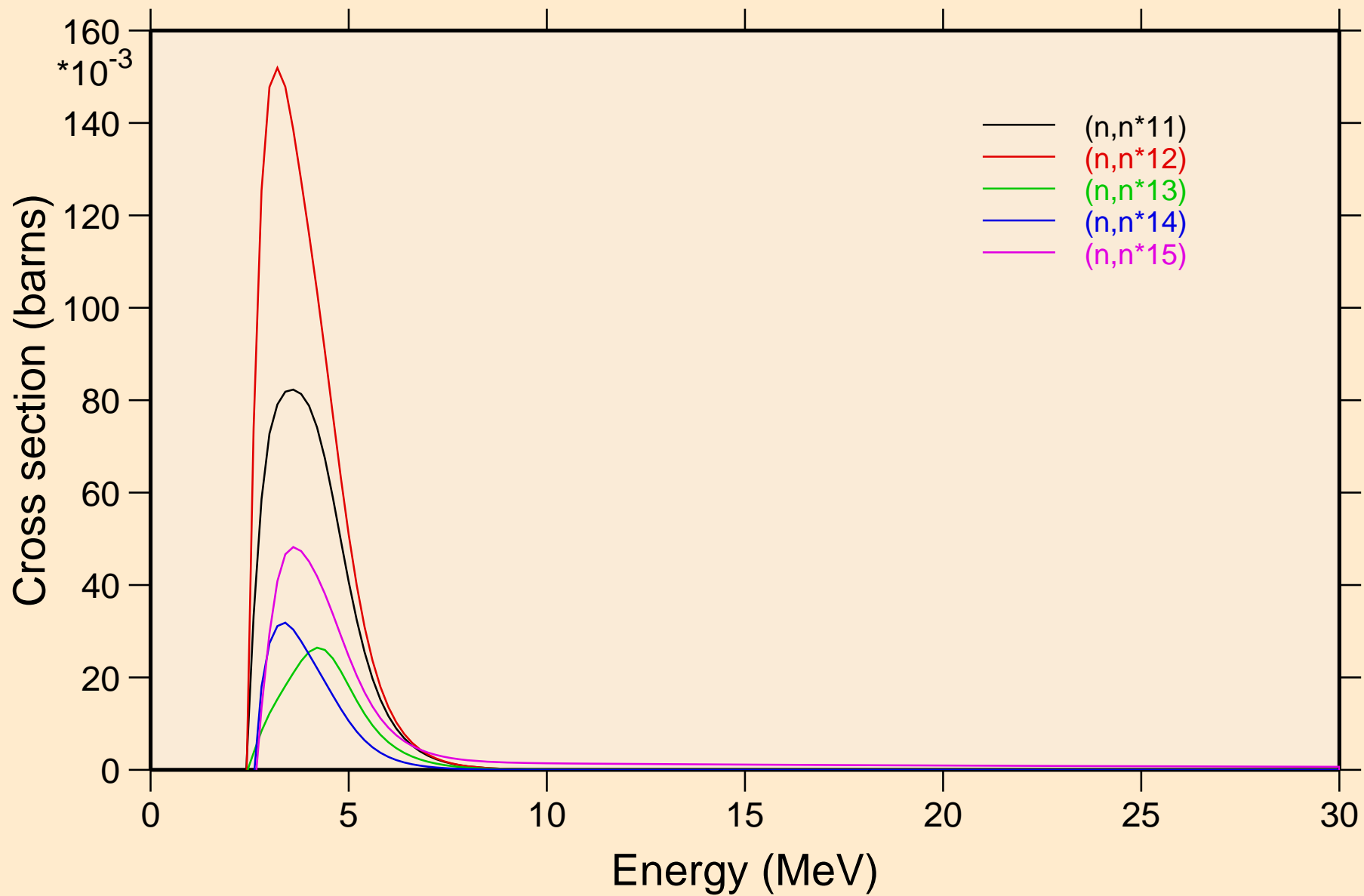
# PO210 NRG TENDL-2015, AKONING

## Inelastic levels



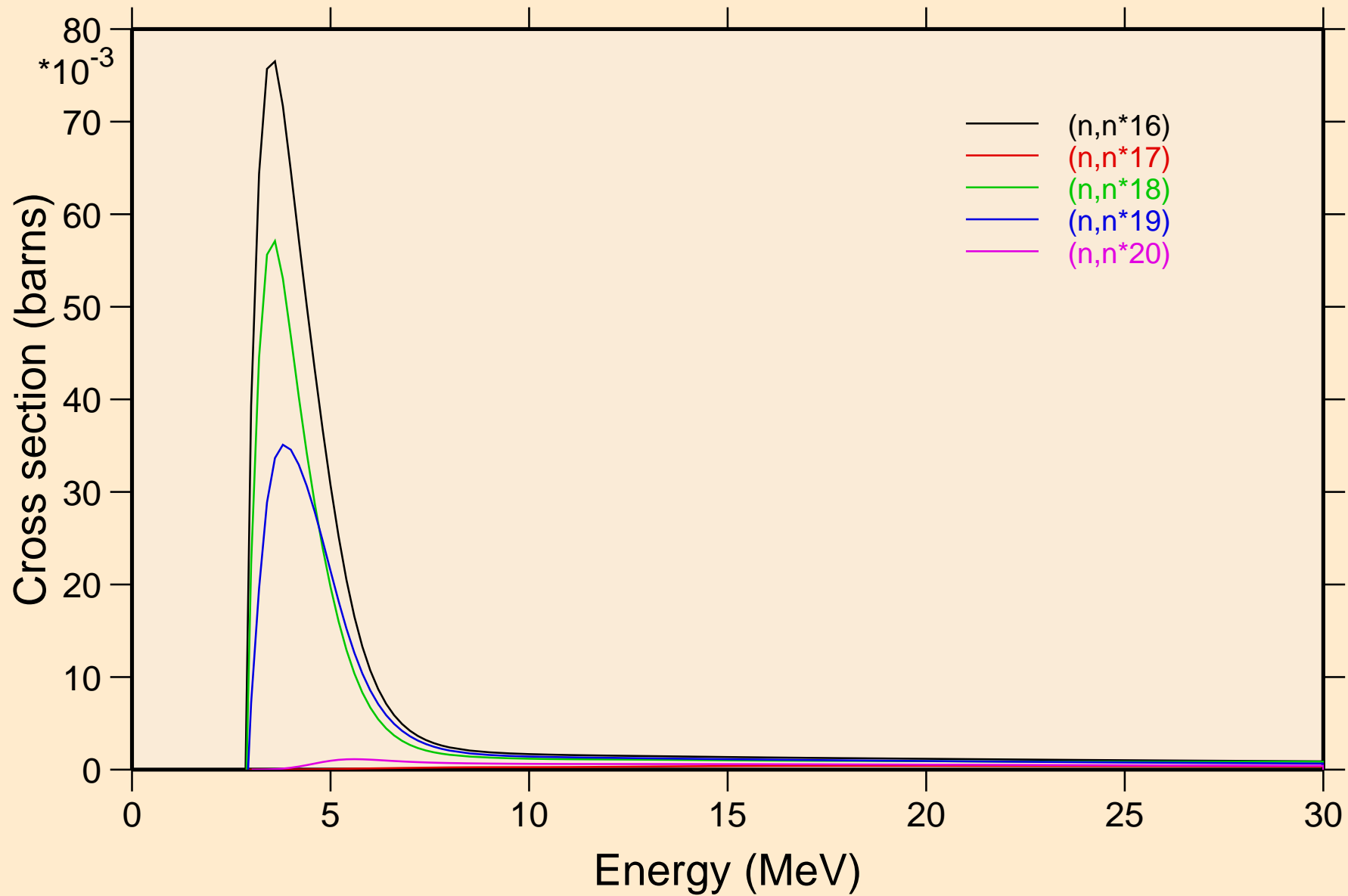
# PO210 NRG TENDL-2015, AKONING

## Inelastic levels



# PO210 NRG TENDL-2015, AKONING

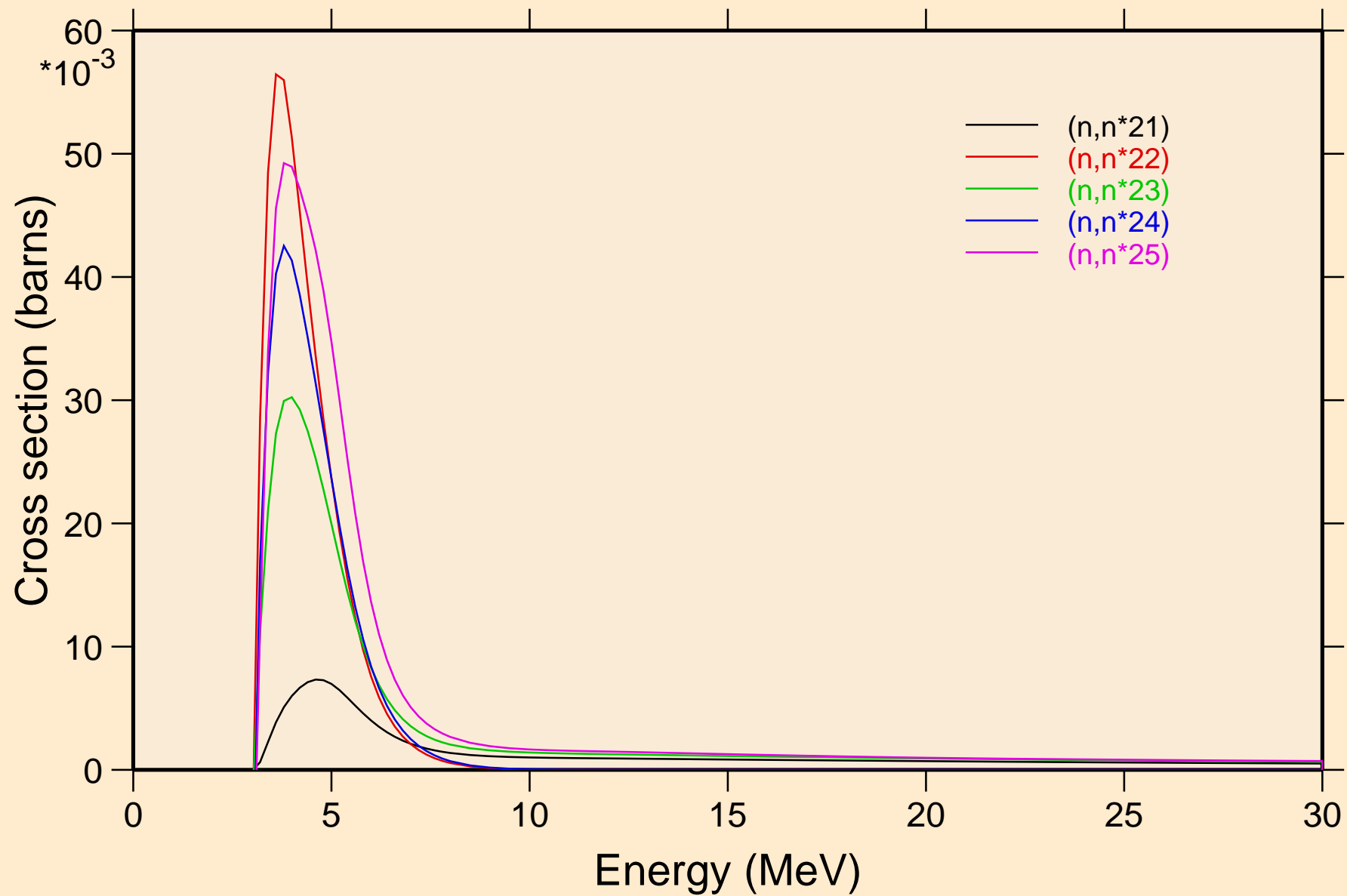
## Inelastic levels





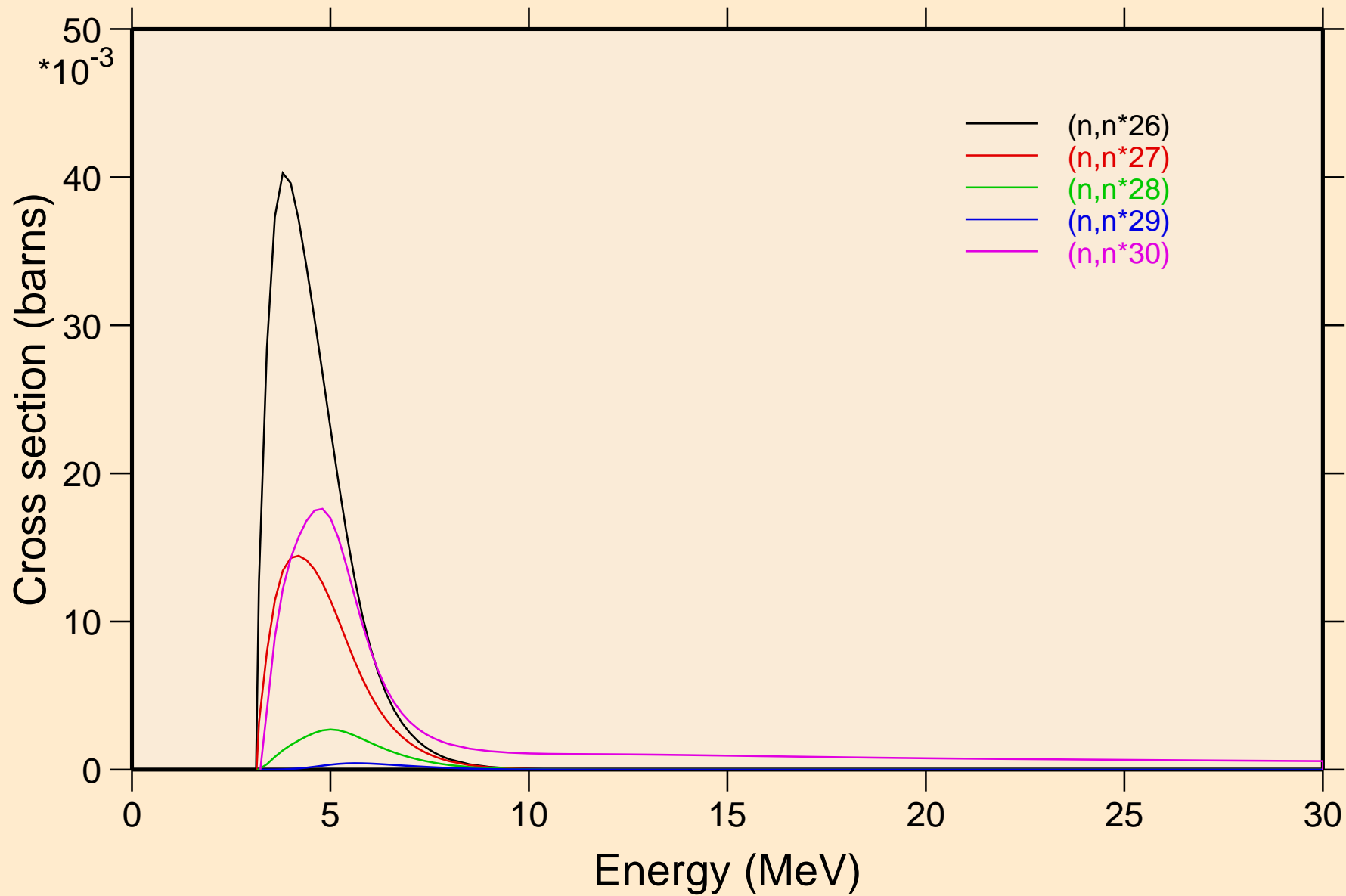
# PO210 NRG TENDL-2015, AKONING

## Inelastic levels



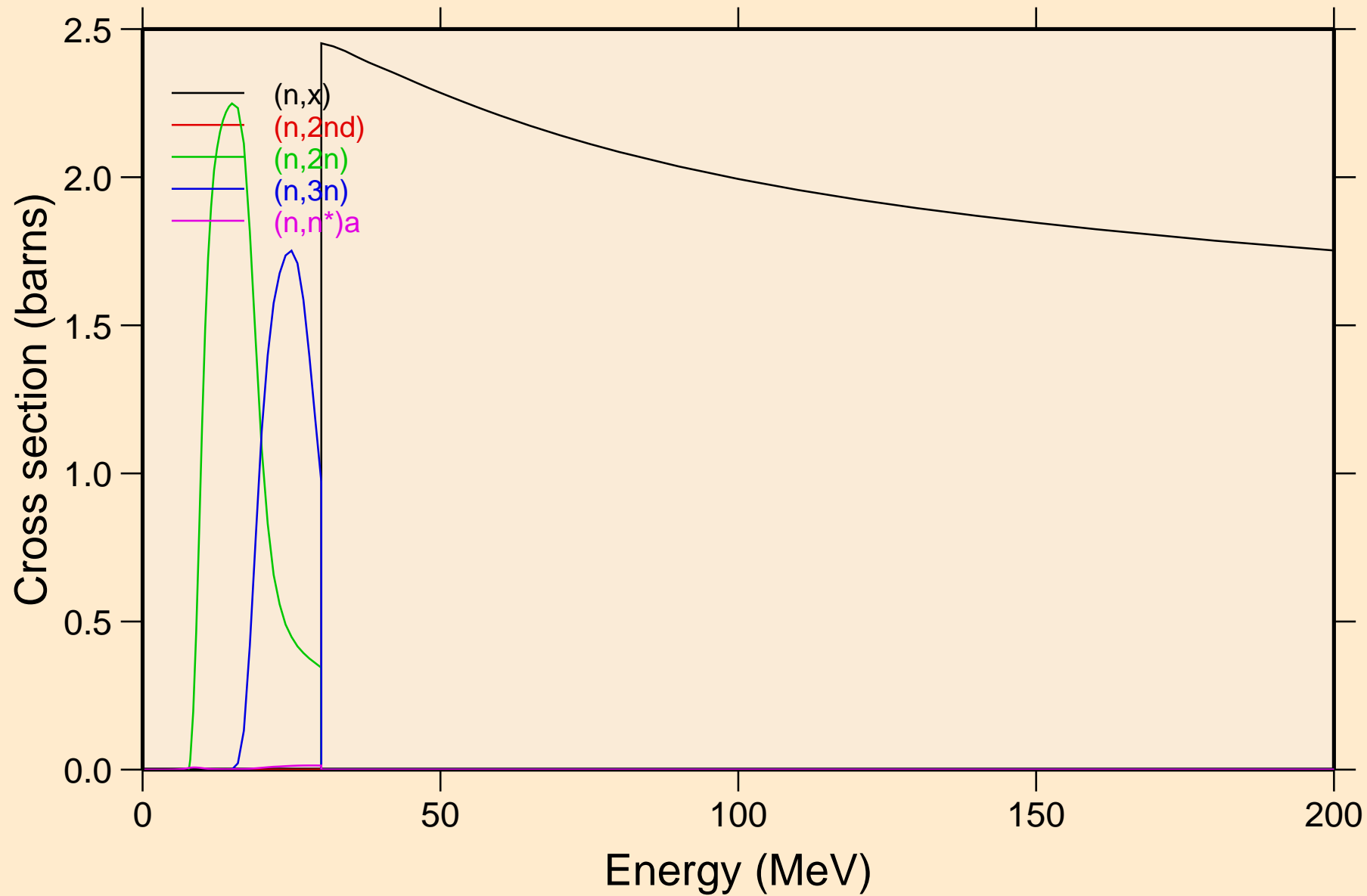
# PO210 NRG TENDL-2015, AKONING

## Inelastic levels



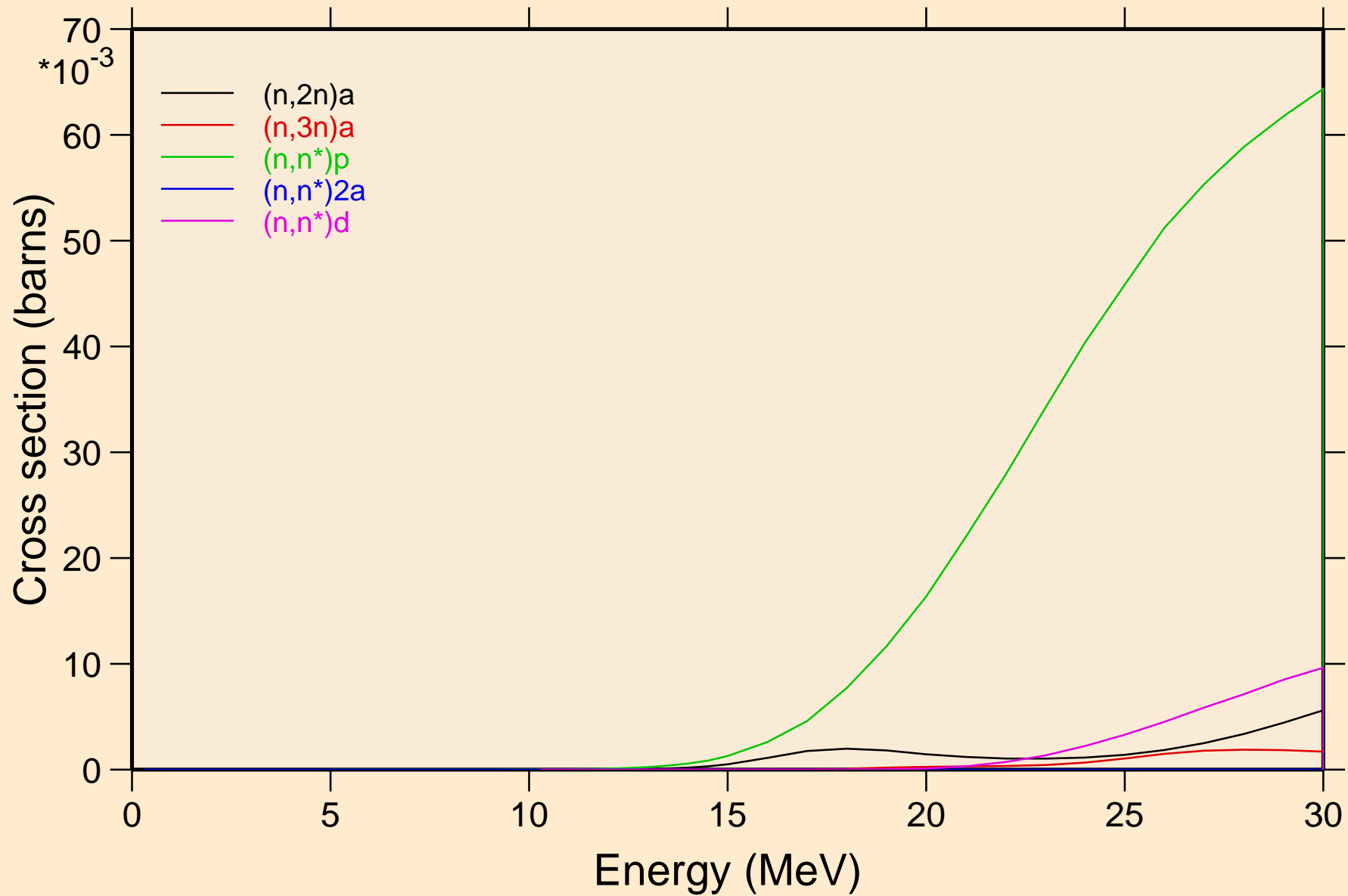
# PO210 NRG TENDL-2015, AKONING

## Threshold reactions



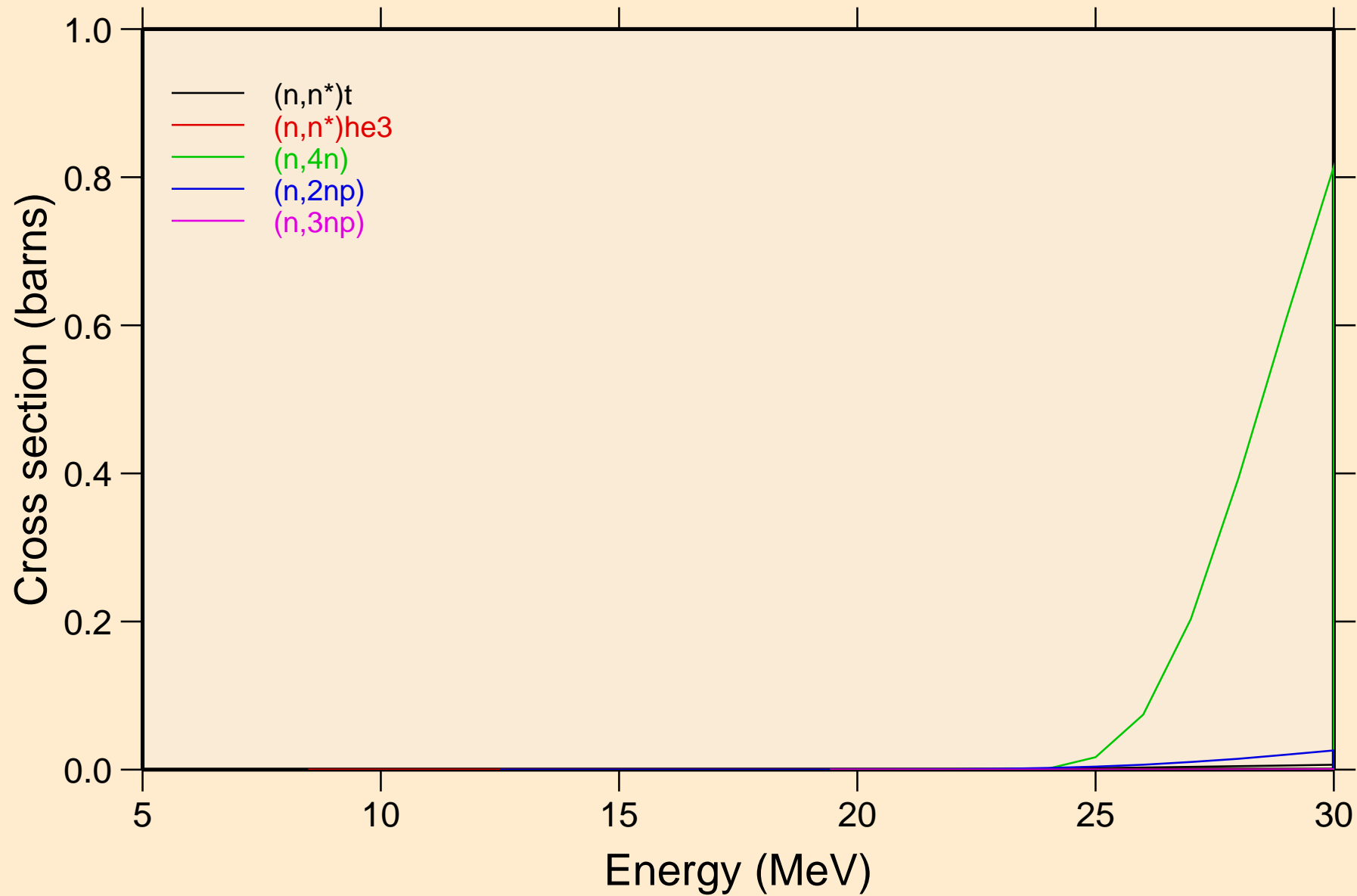
# PO210 NRG TENDL-2015, AKONING

## Threshold reactions



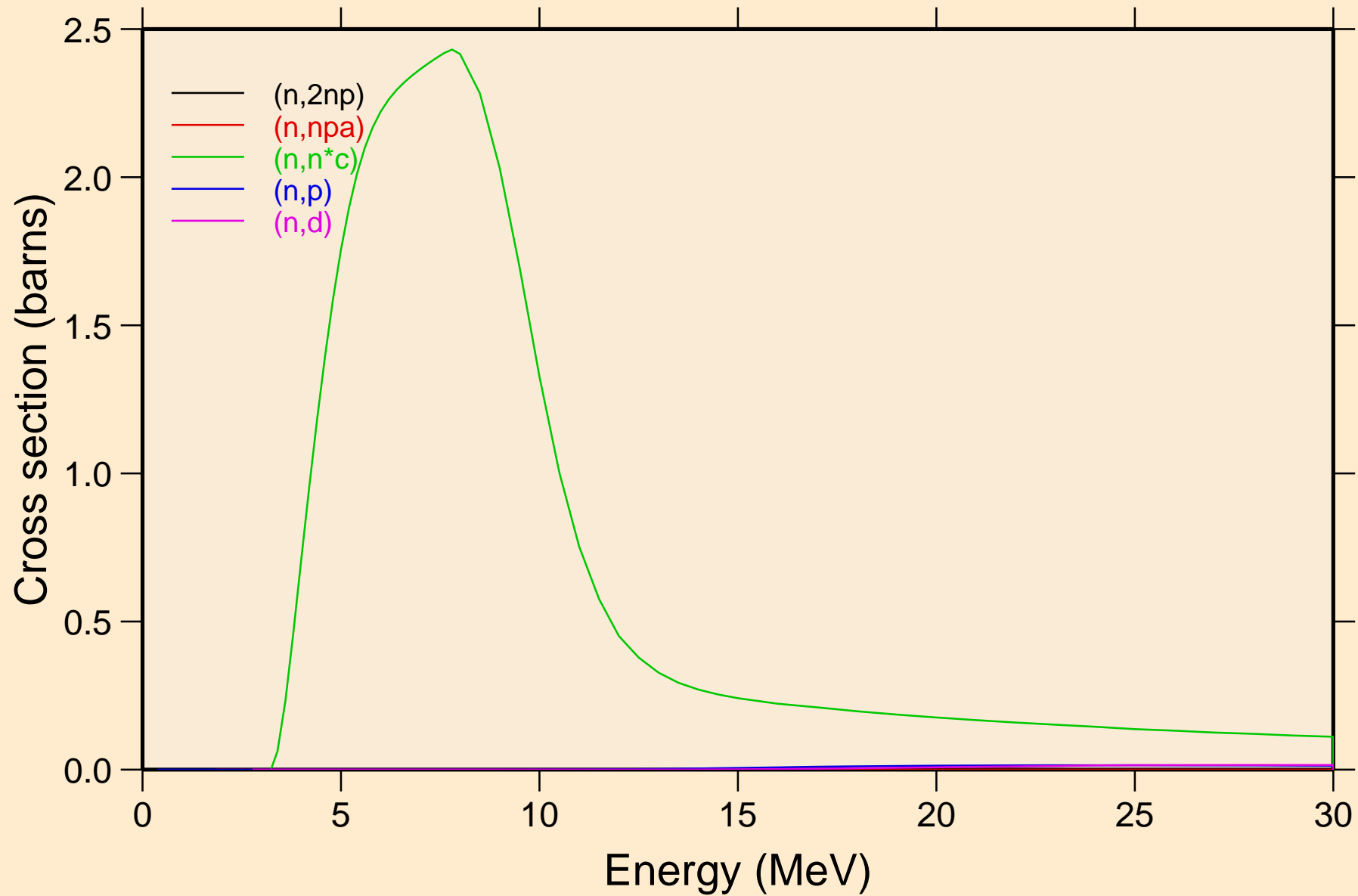
# PO210 NRG TENDL-2015, AKONING

## Threshold reactions



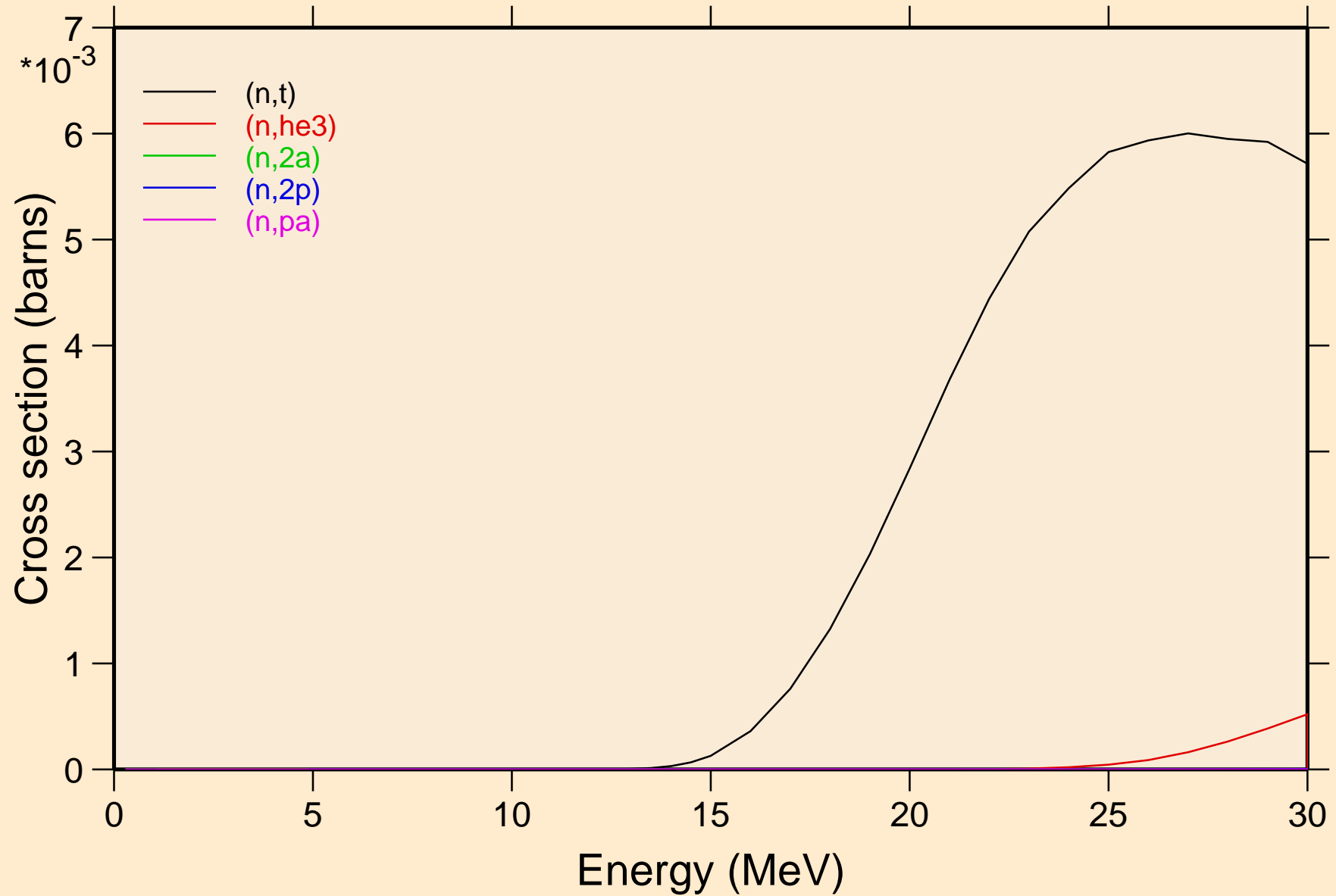
# PO210 NRG TENDL-2015, AKONING

## Threshold reactions



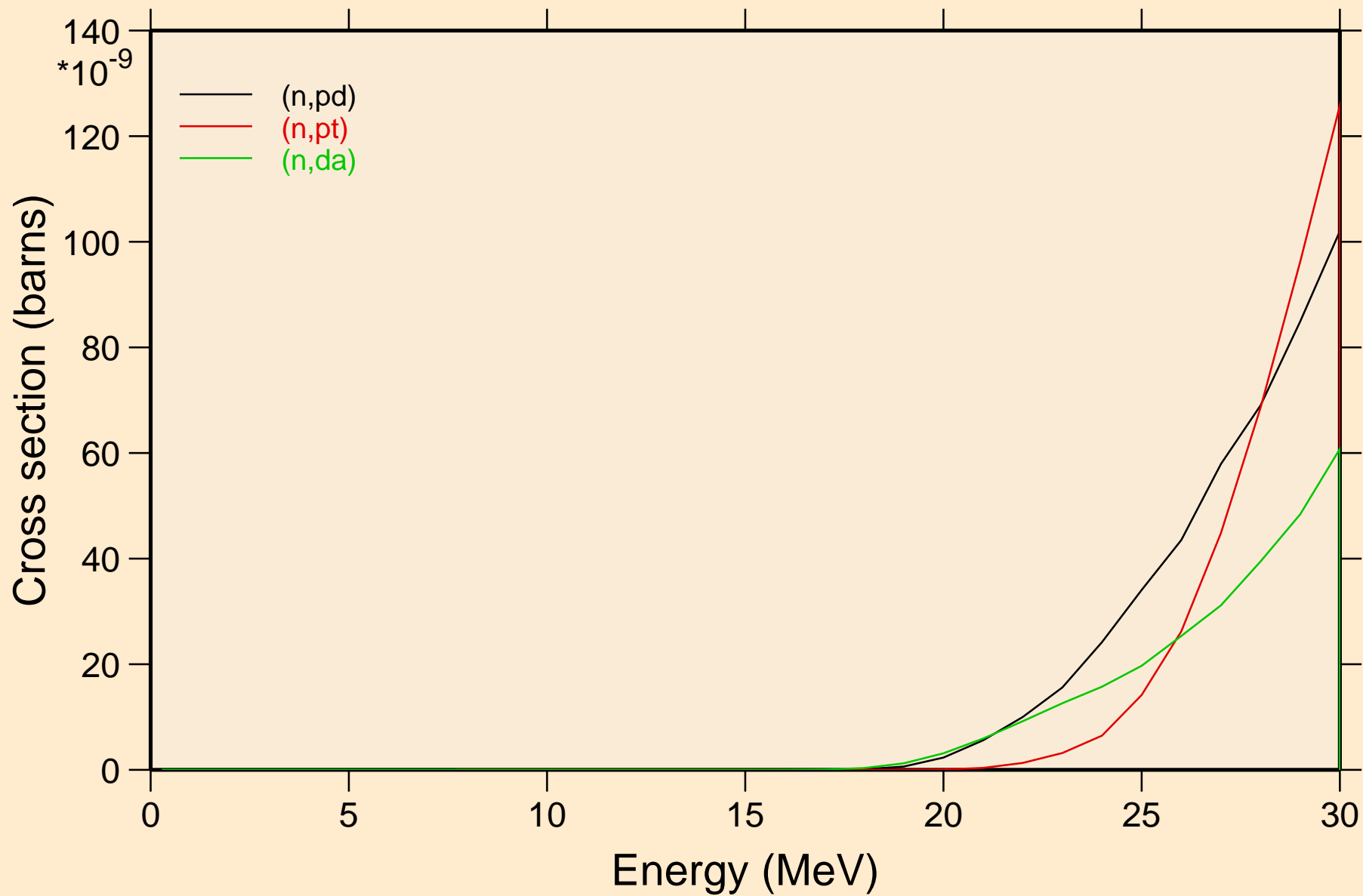
# PO210 NRG TENDL-2015, AKONING

## Threshold reactions



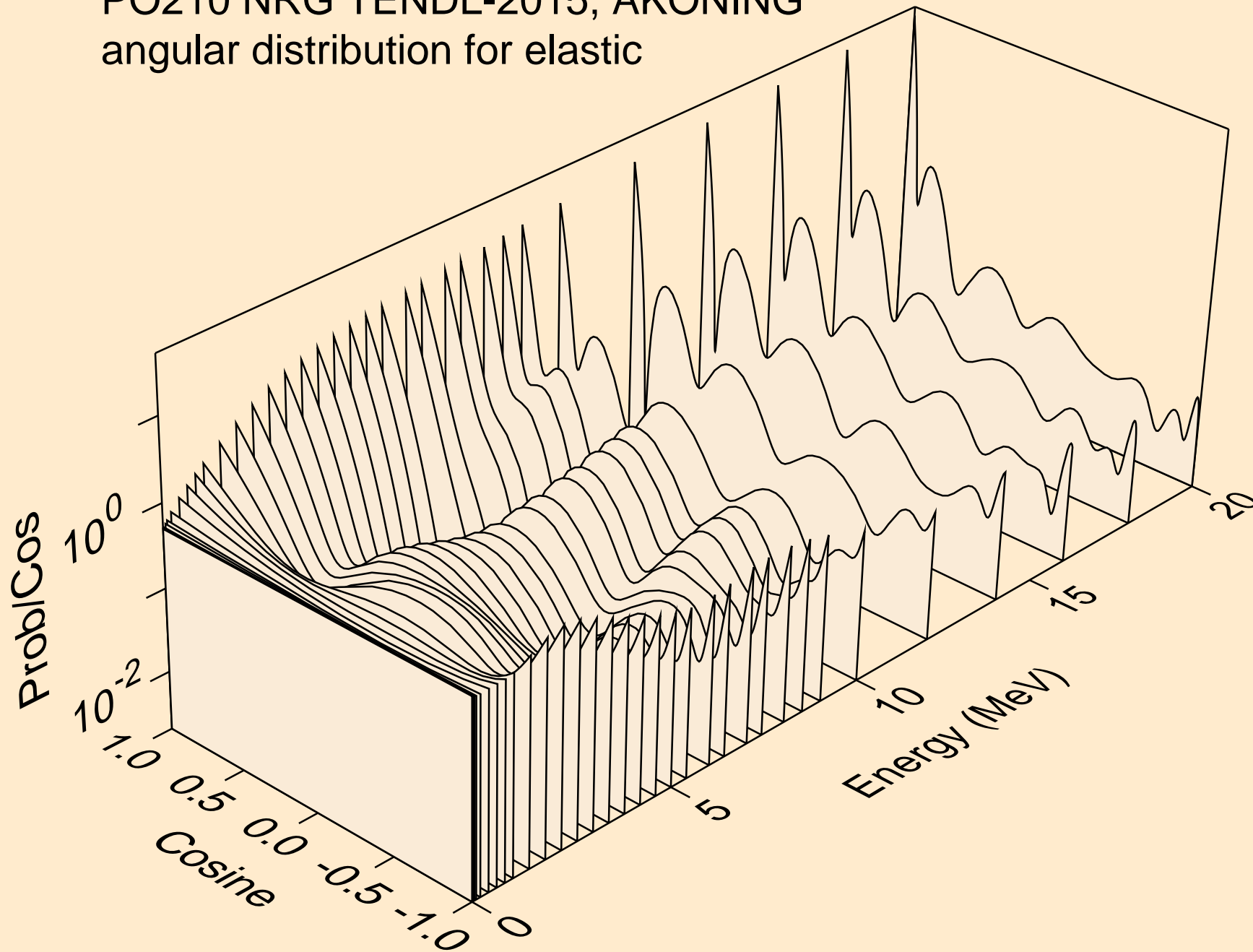
# PO210 NRG TENDL-2015, AKONING

## Threshold reactions

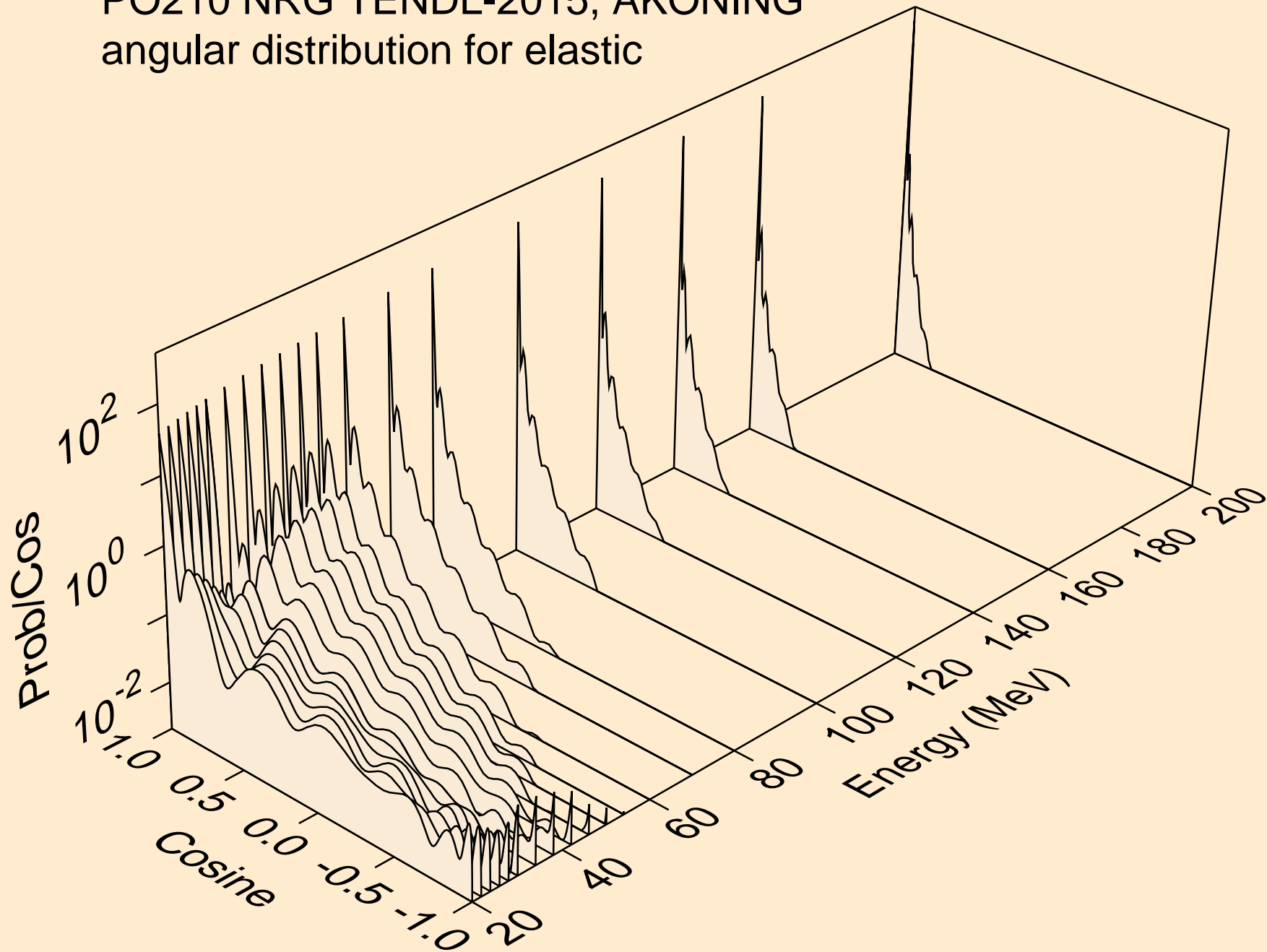




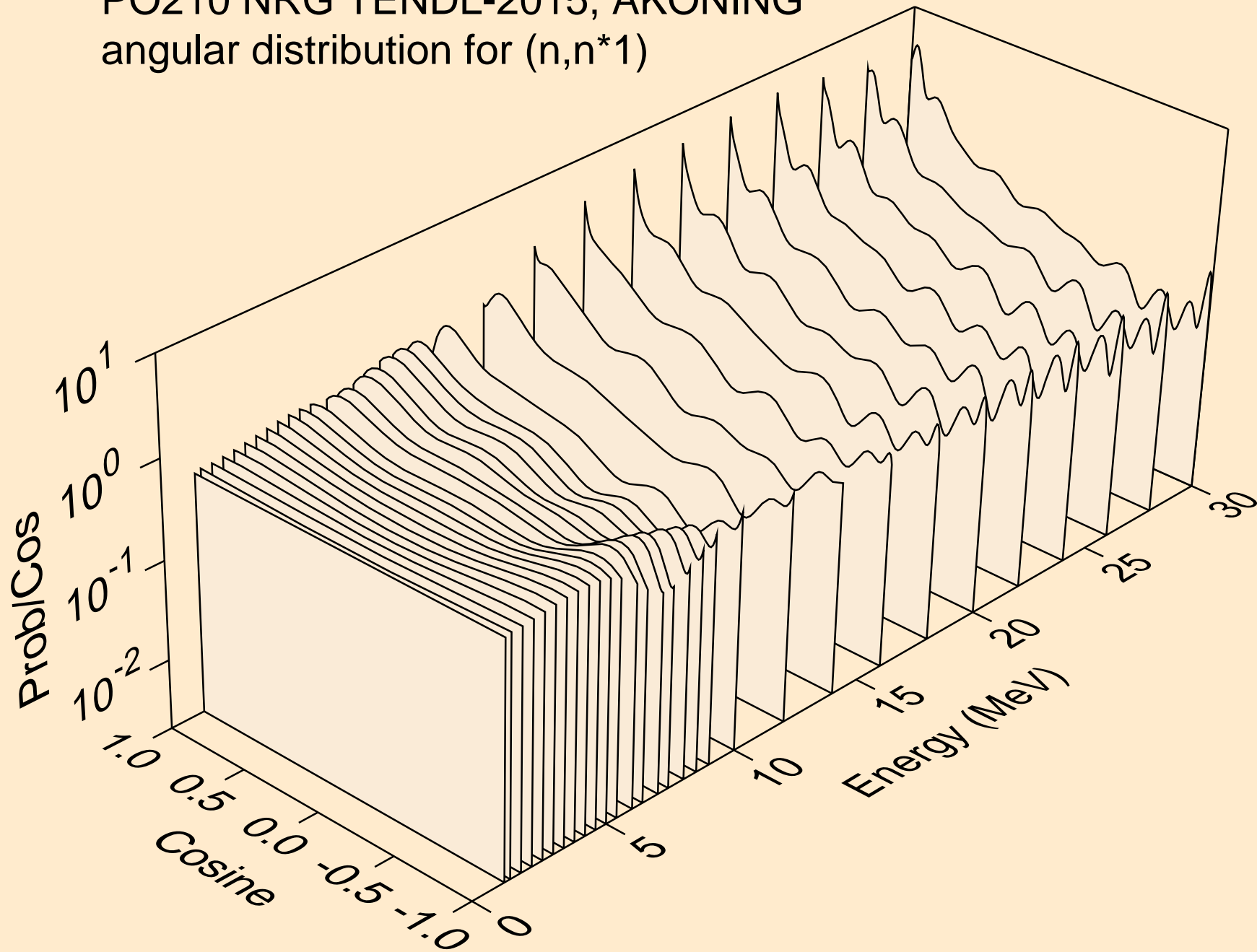
PO210 NRG TENDL-2015, AKONING  
angular distribution for elastic



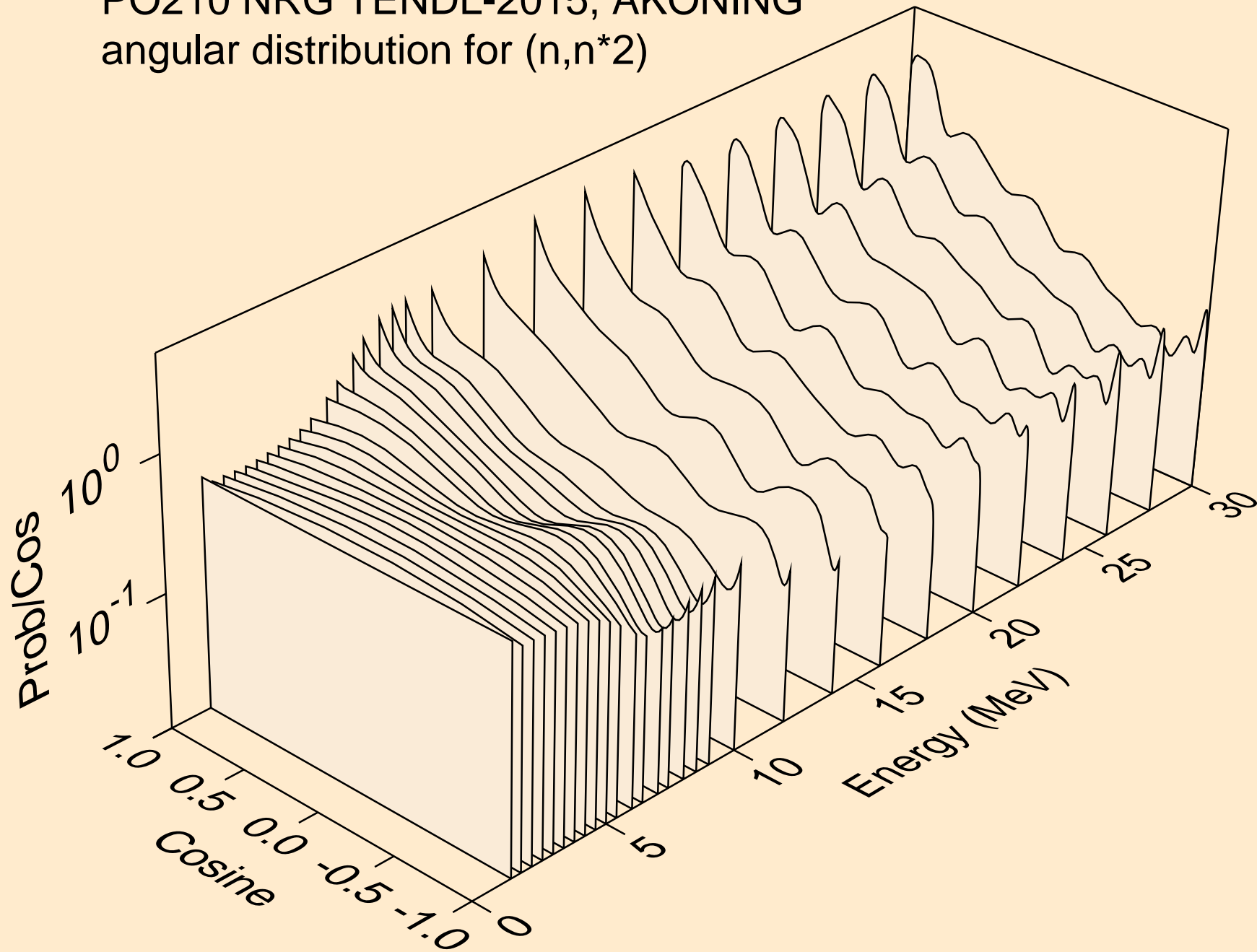
PO210 NRG TENDL-2015, AKONING  
angular distribution for elastic



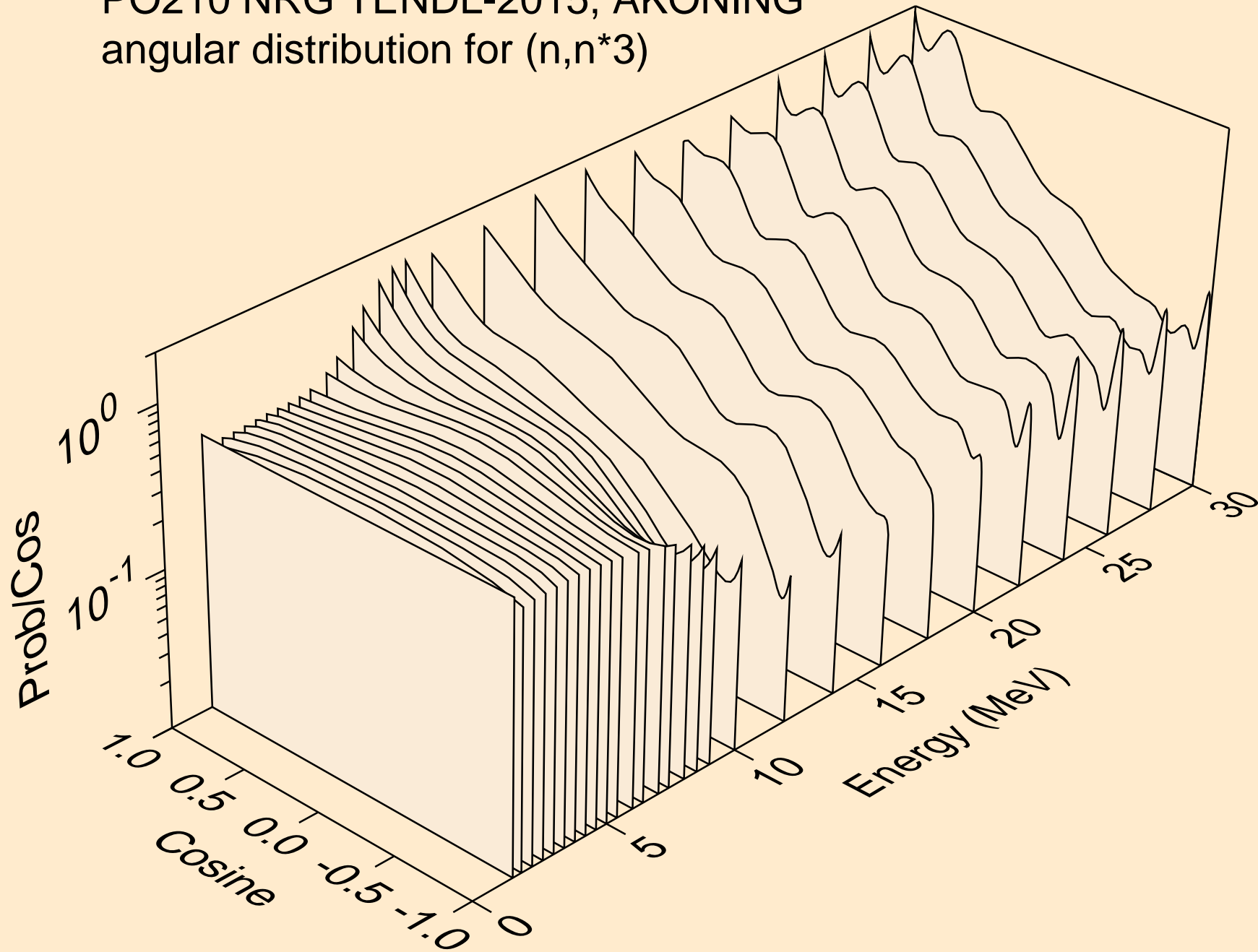
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



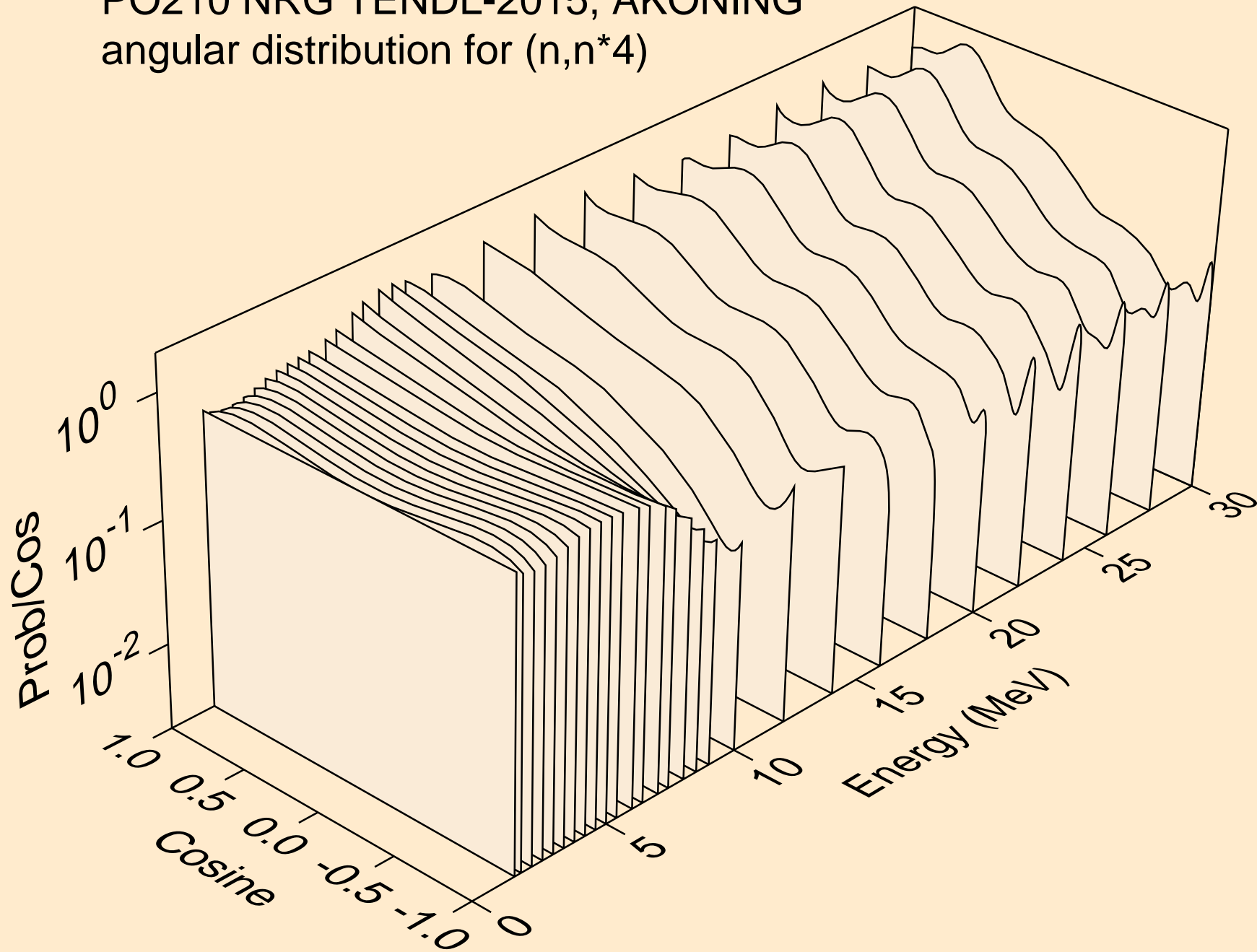
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



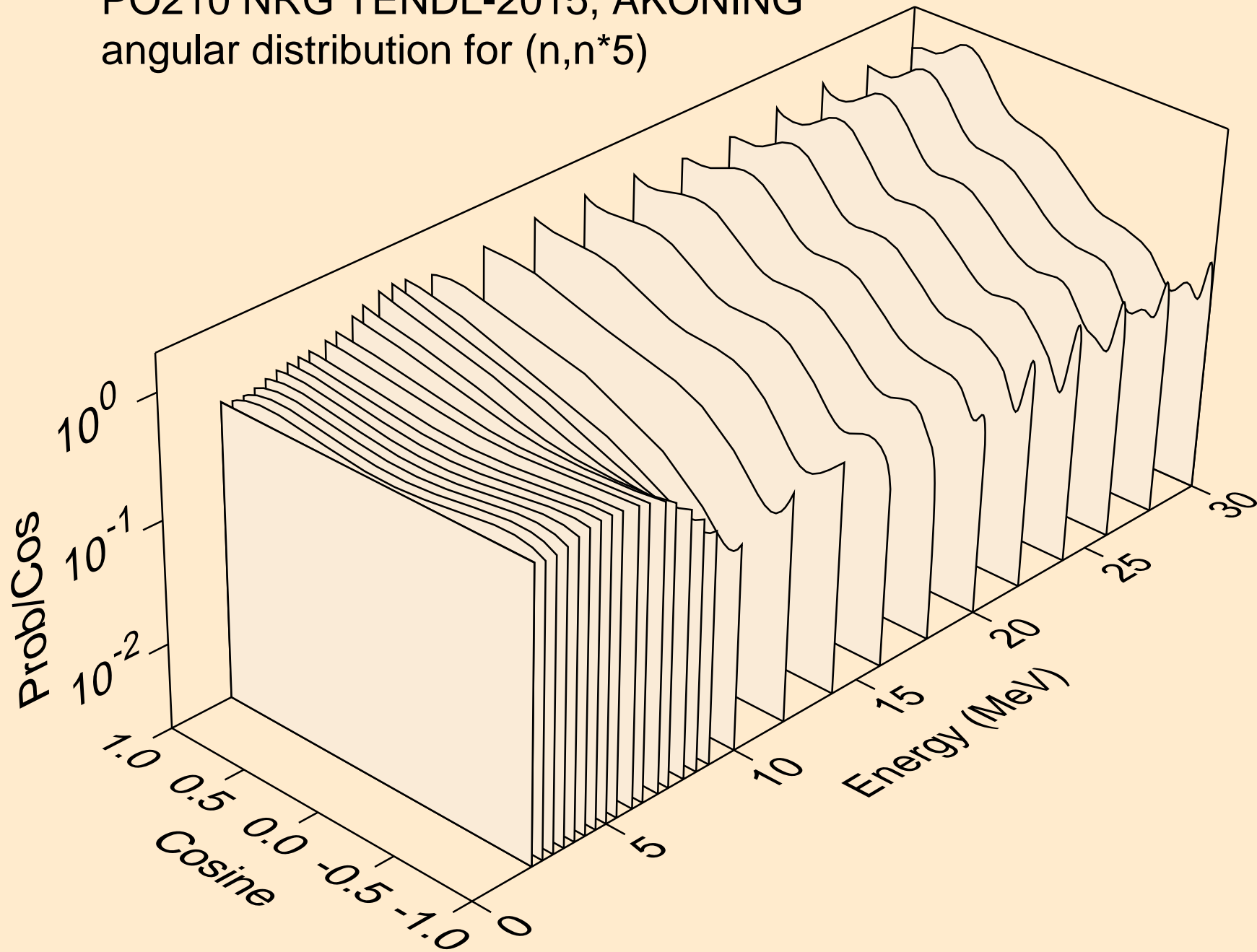
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



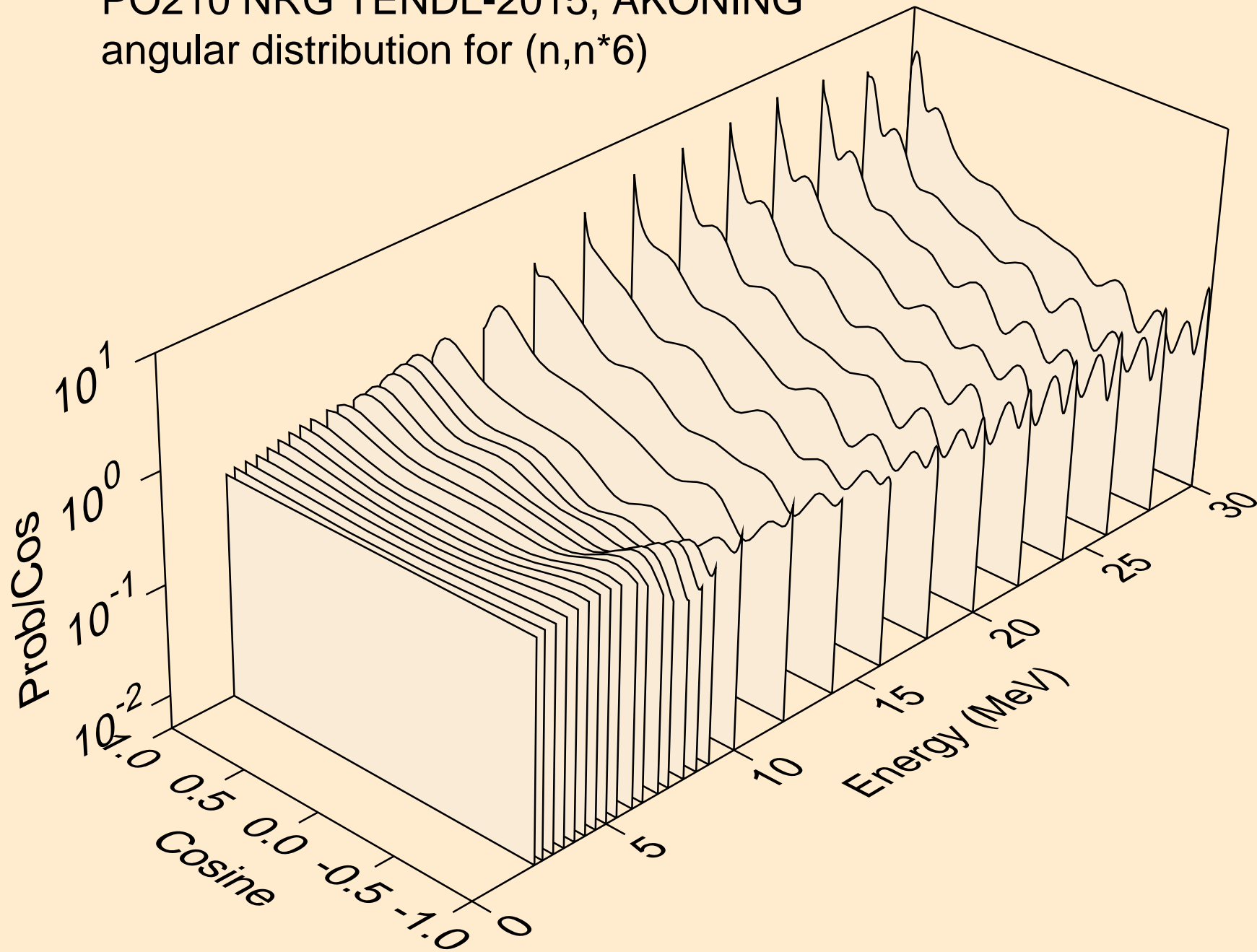
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

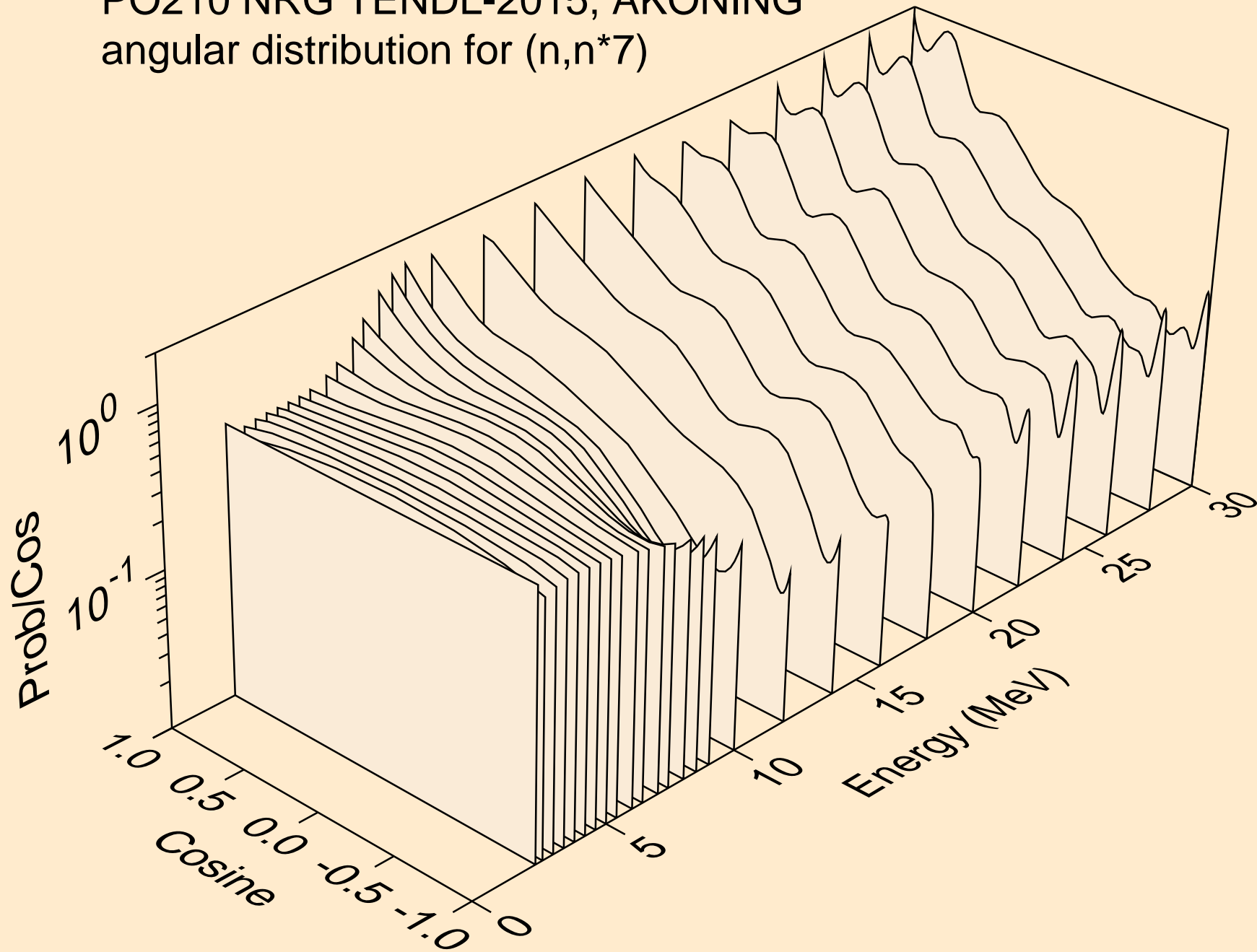


PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

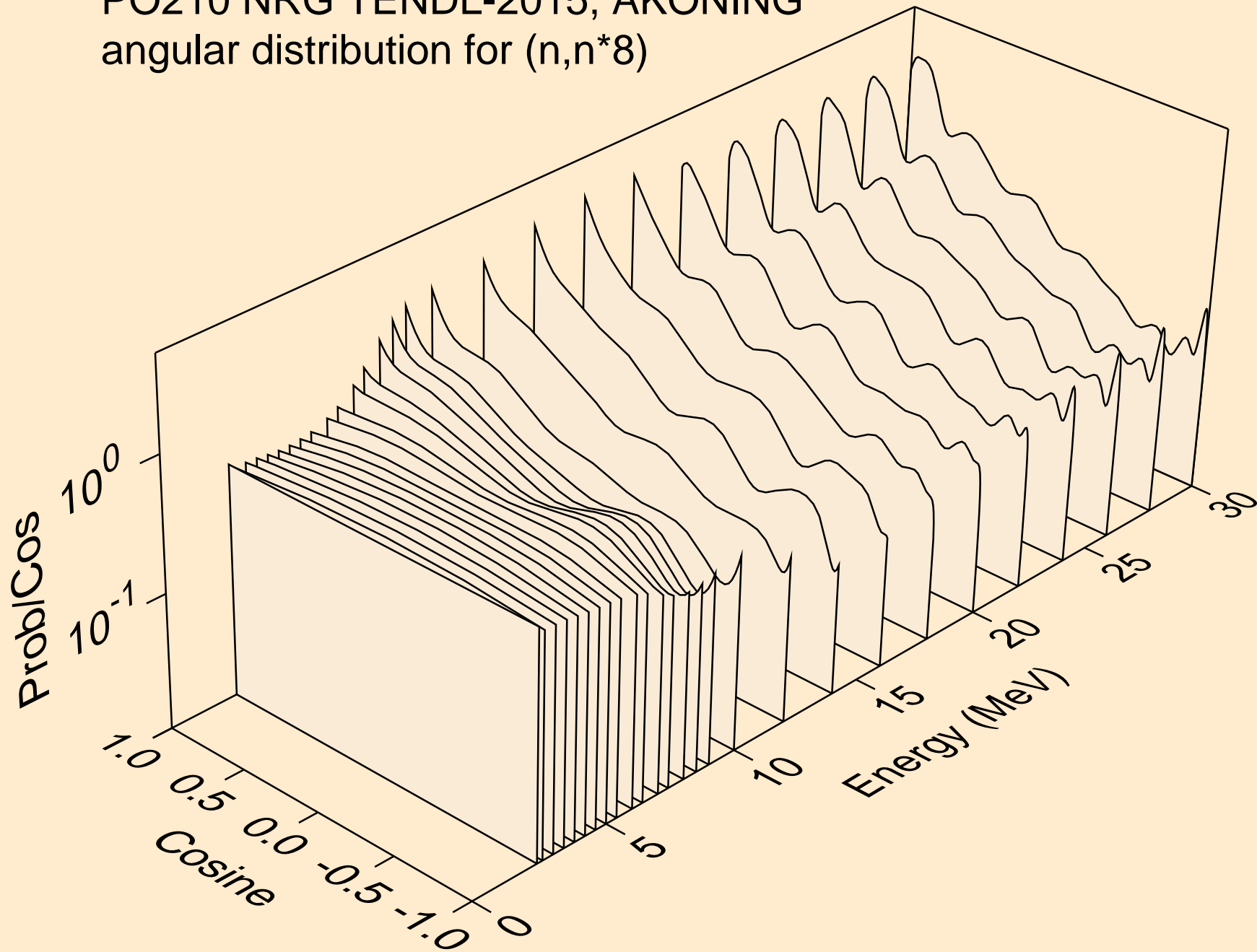




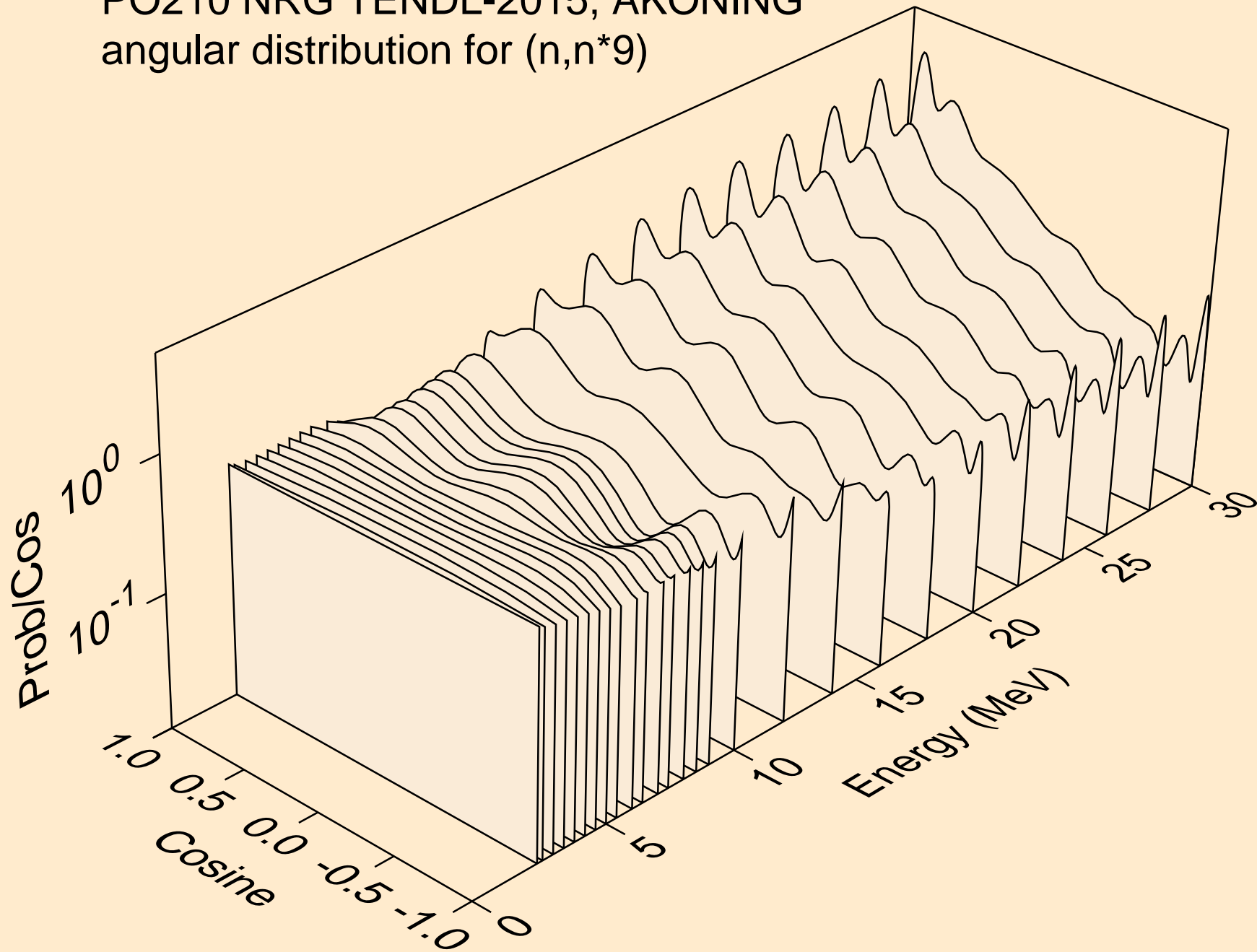
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



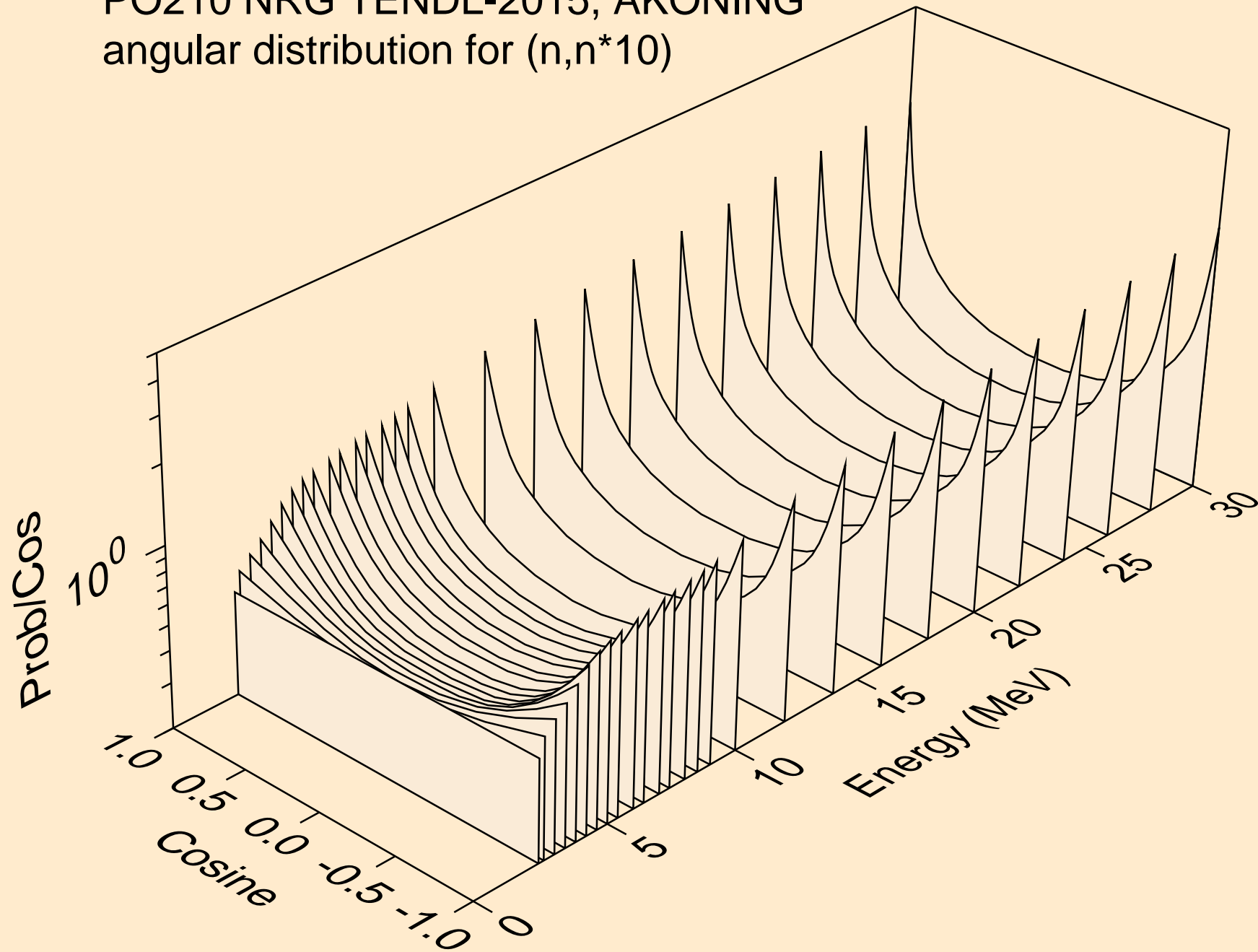
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



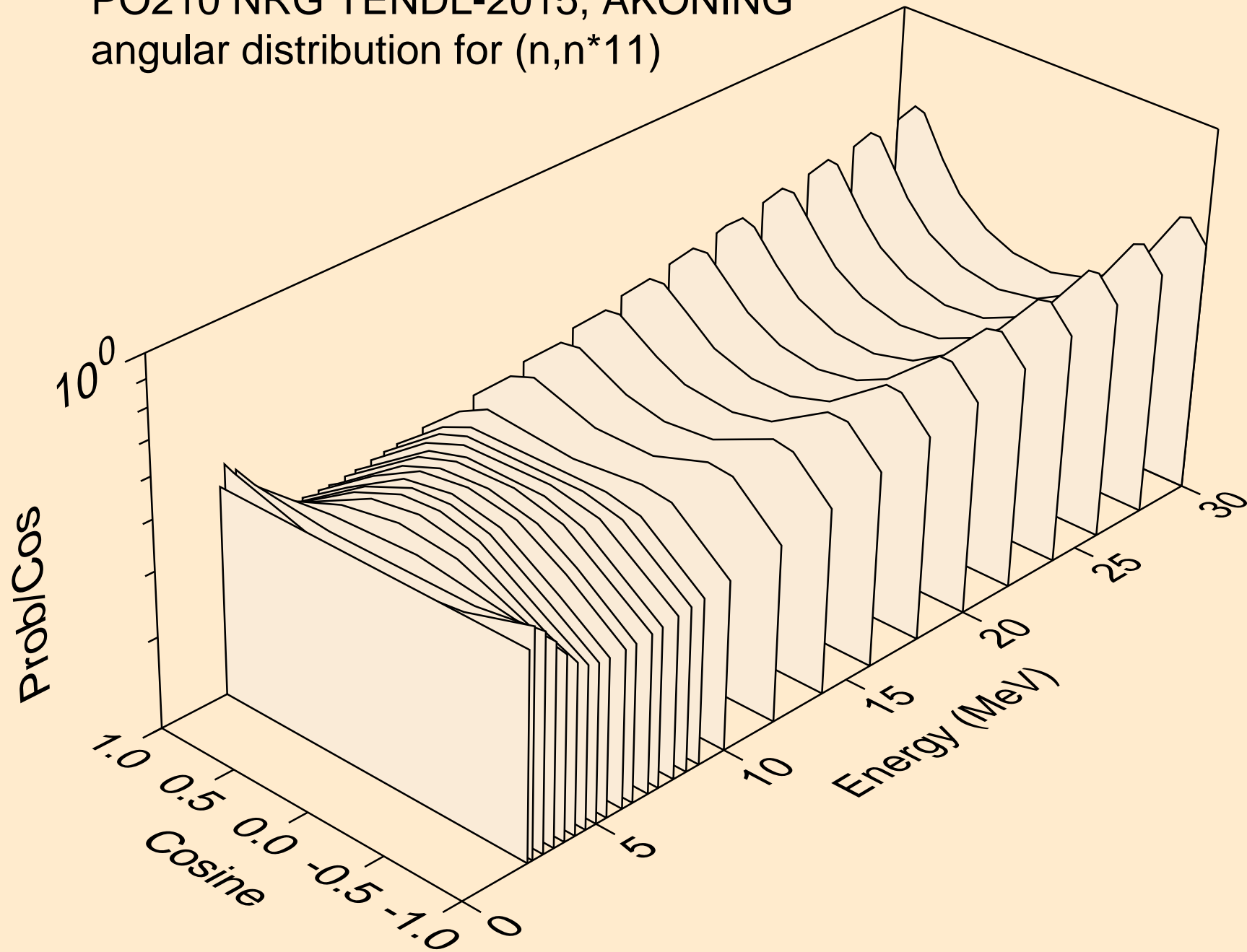
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



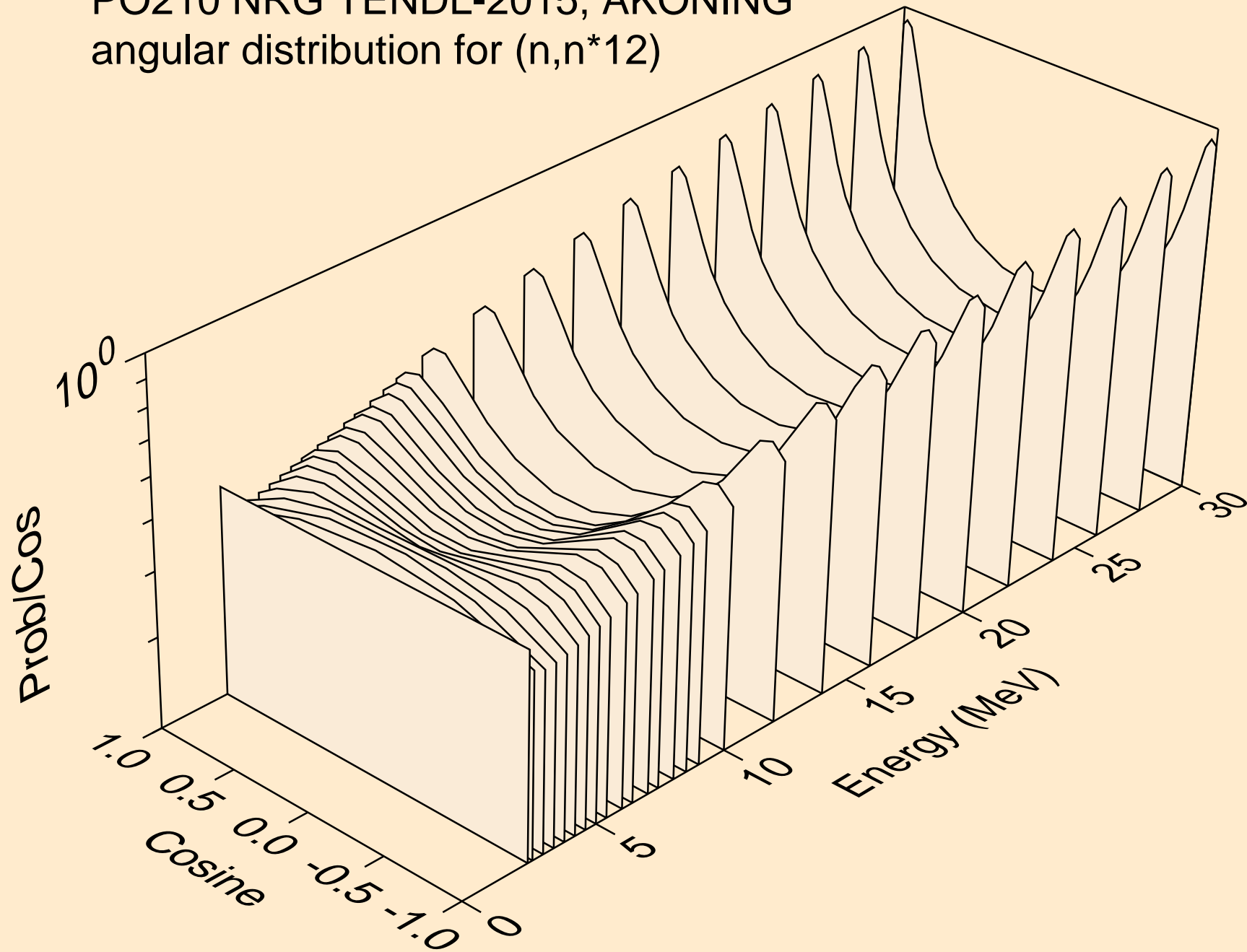
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



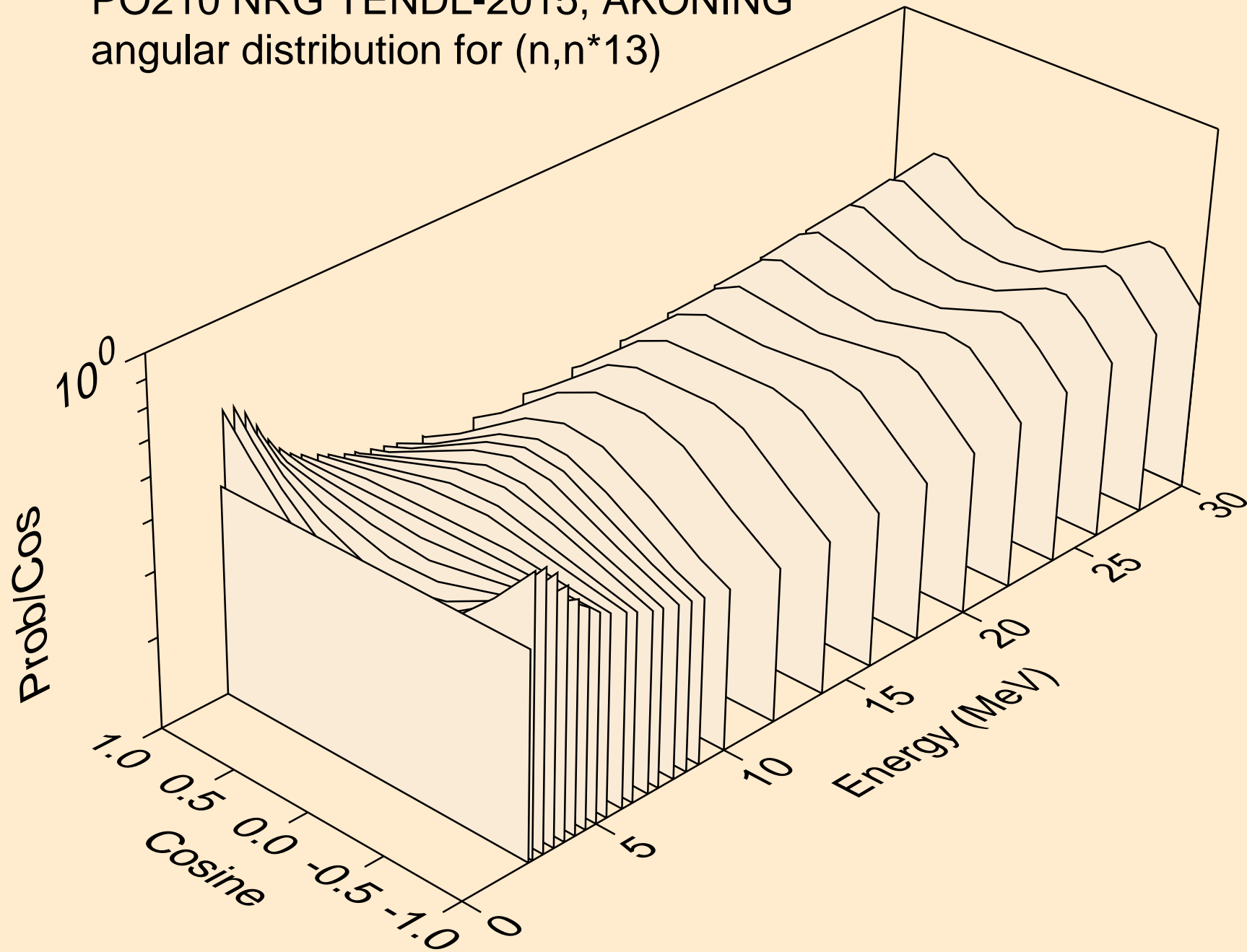
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



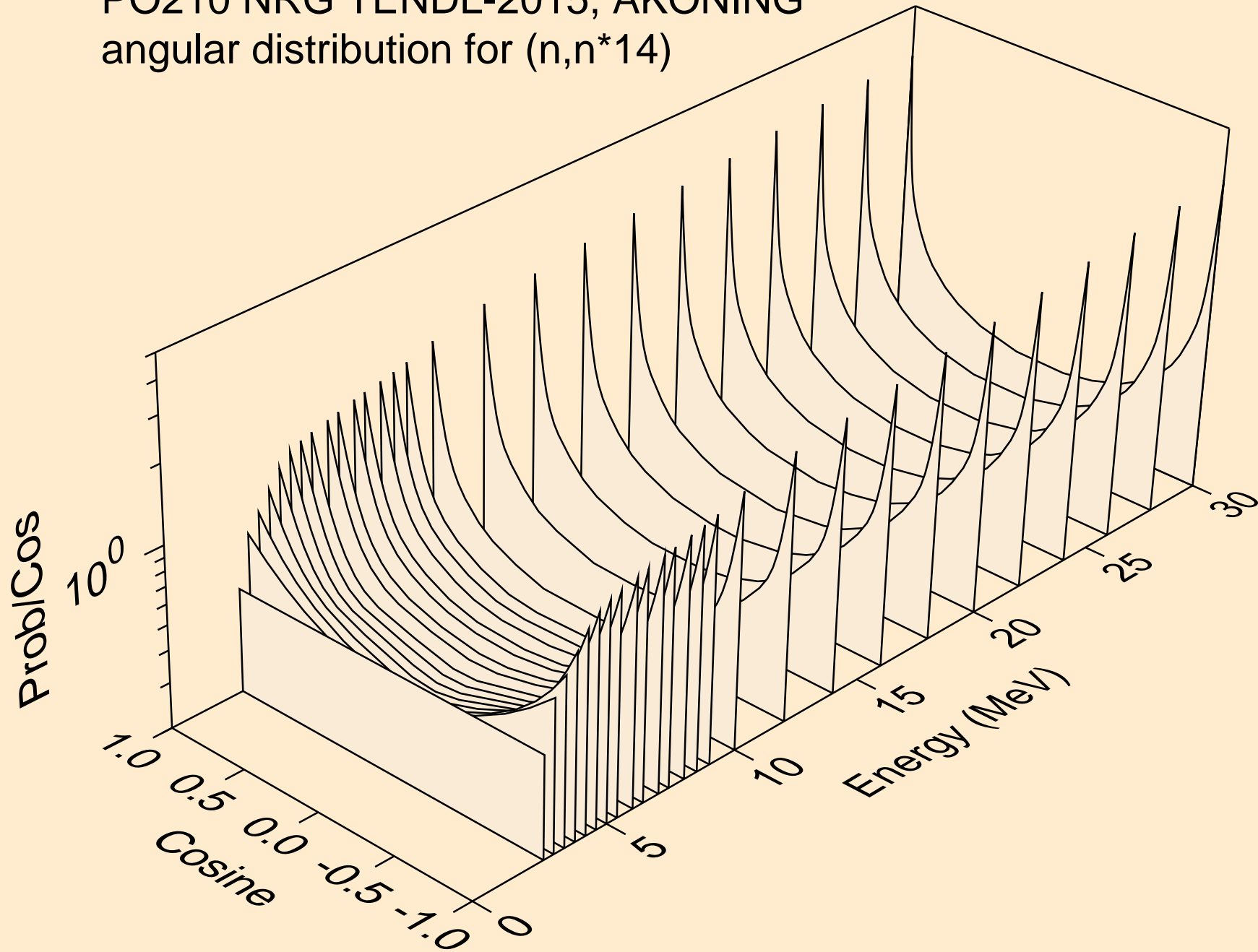
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

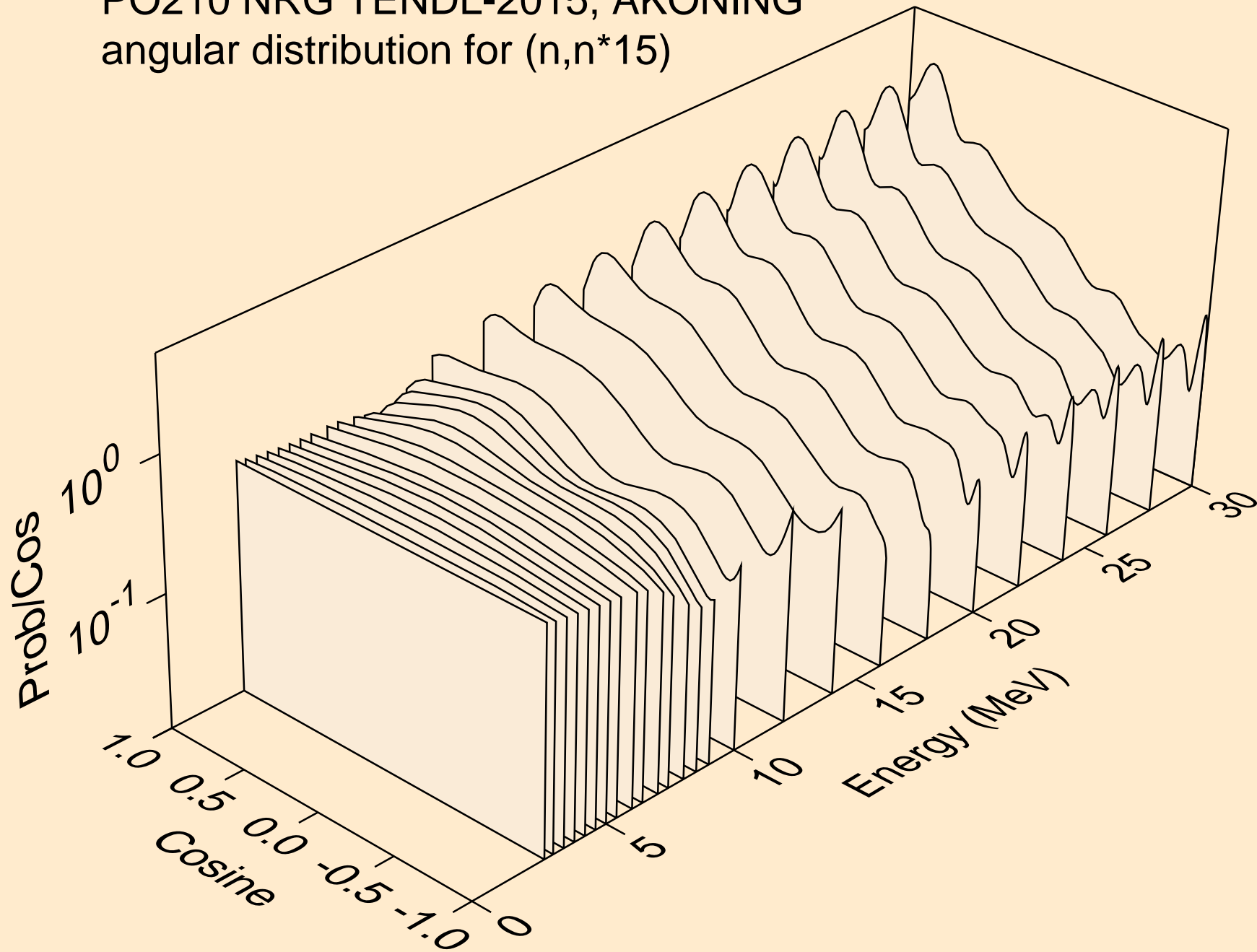


PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

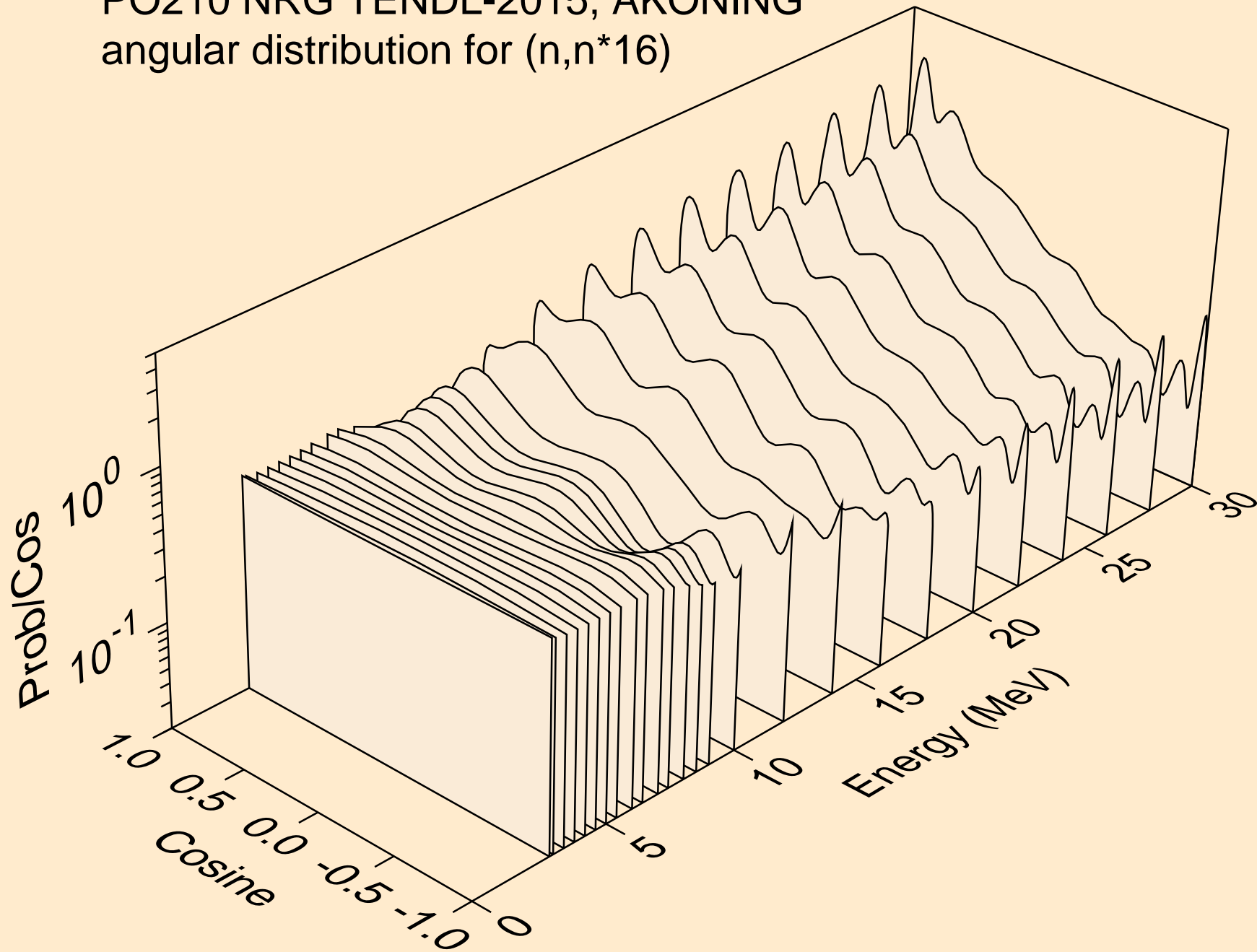




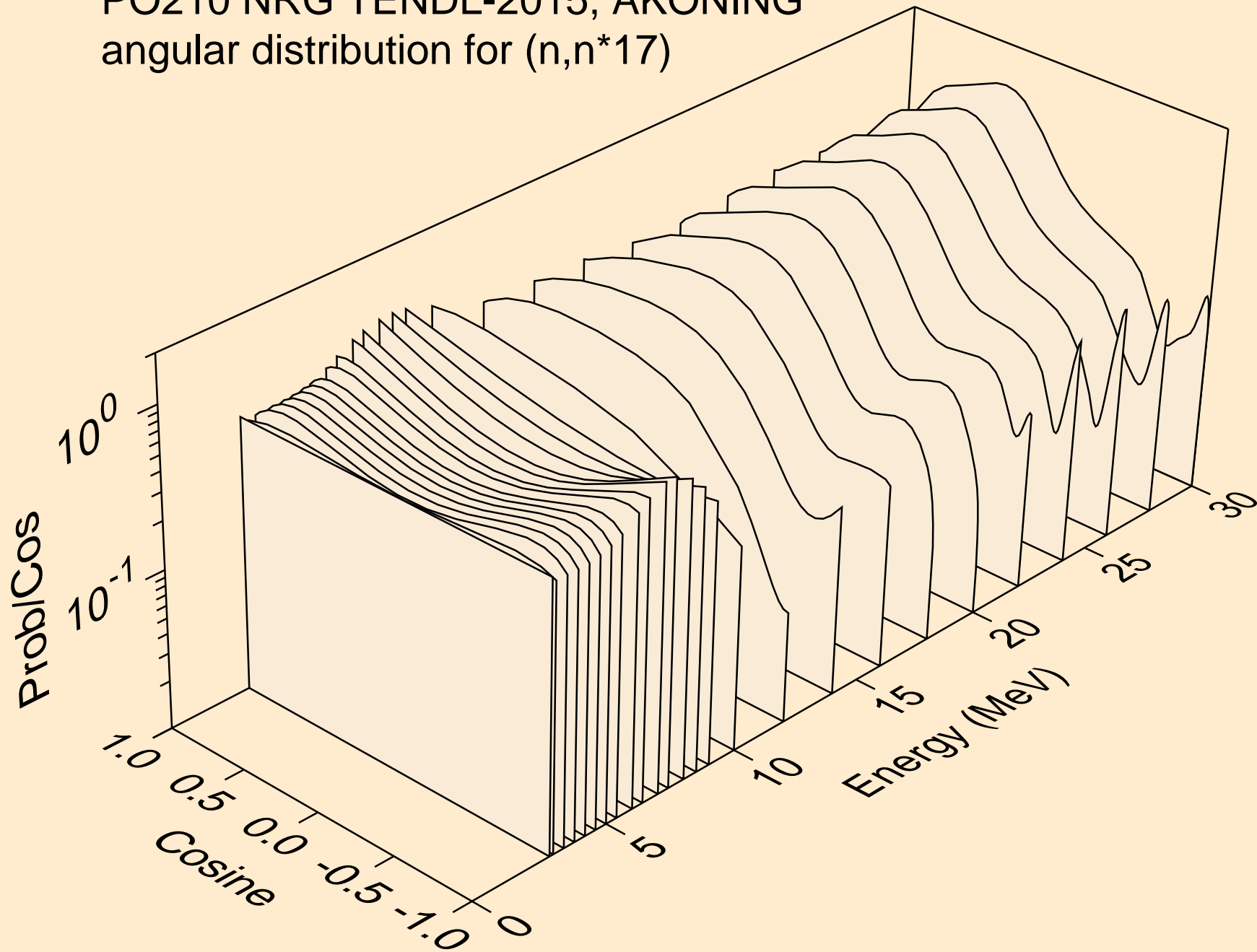
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



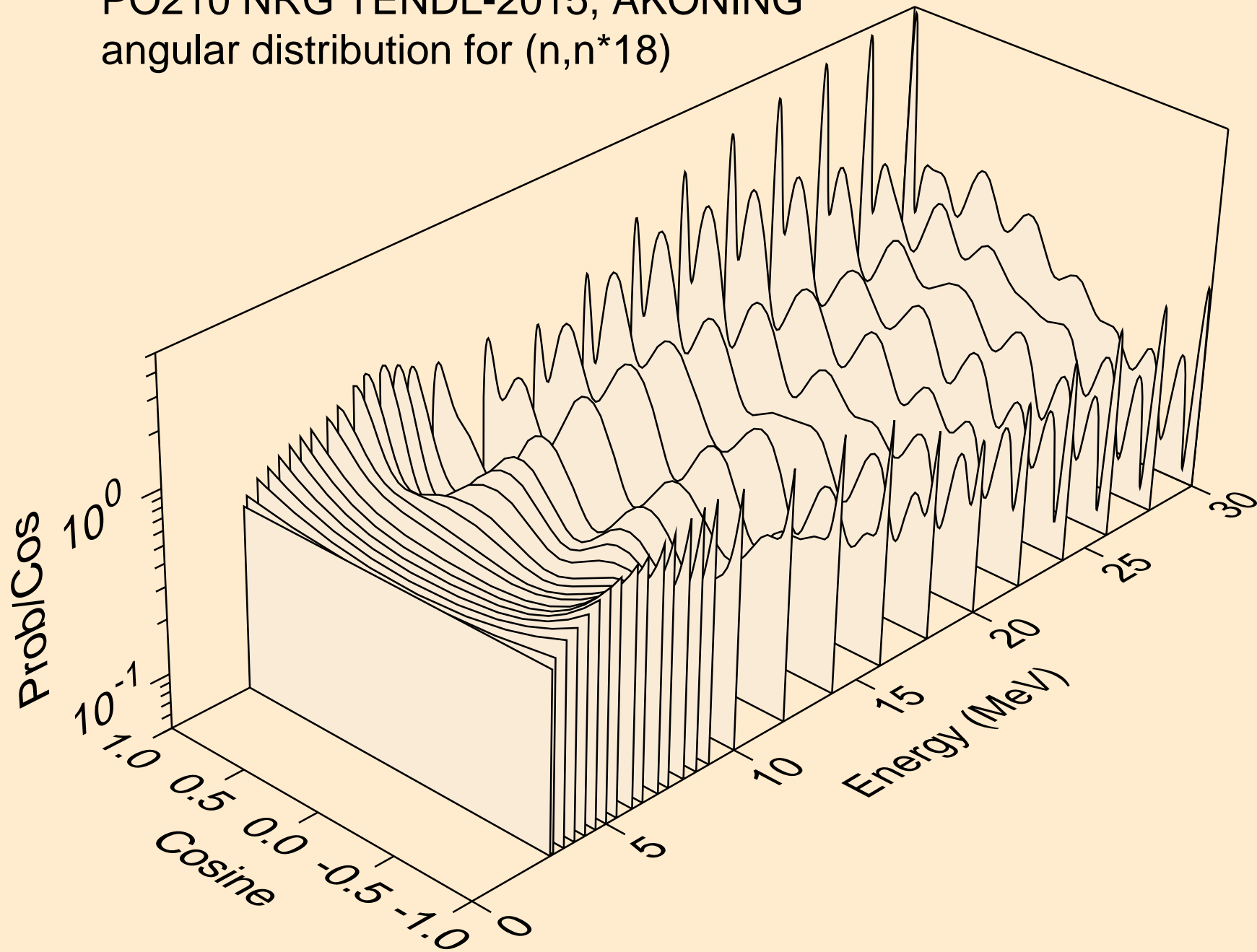
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



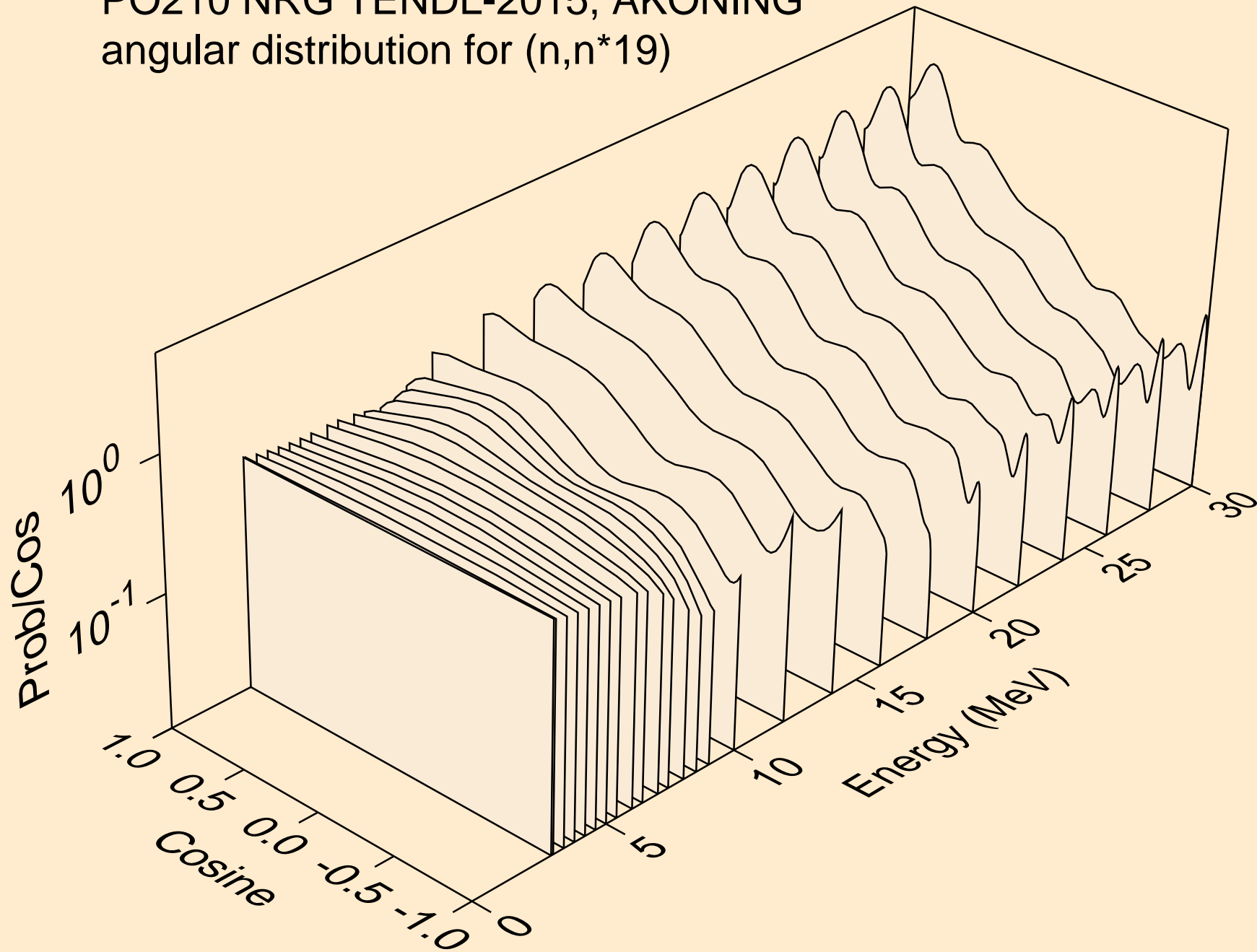
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



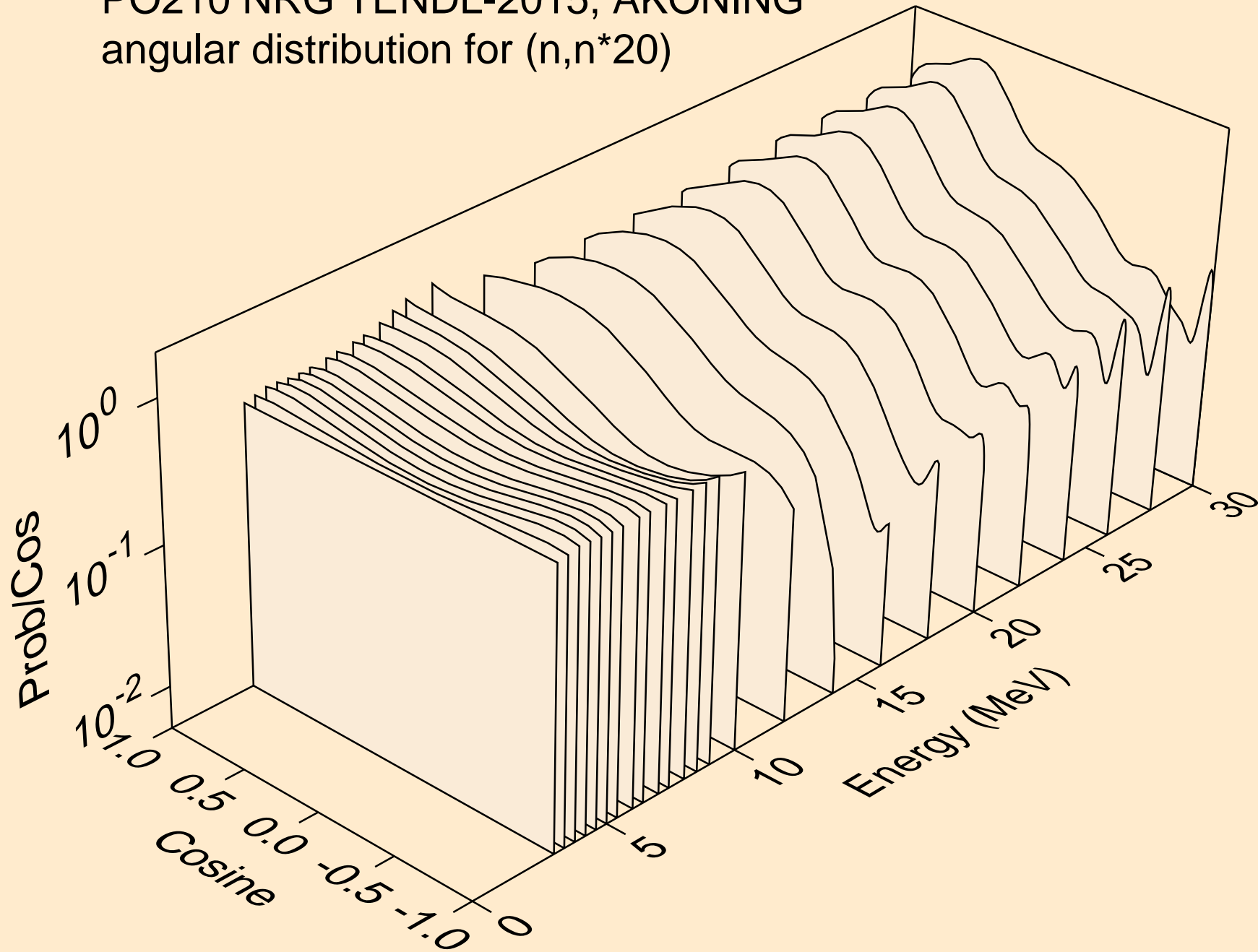
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



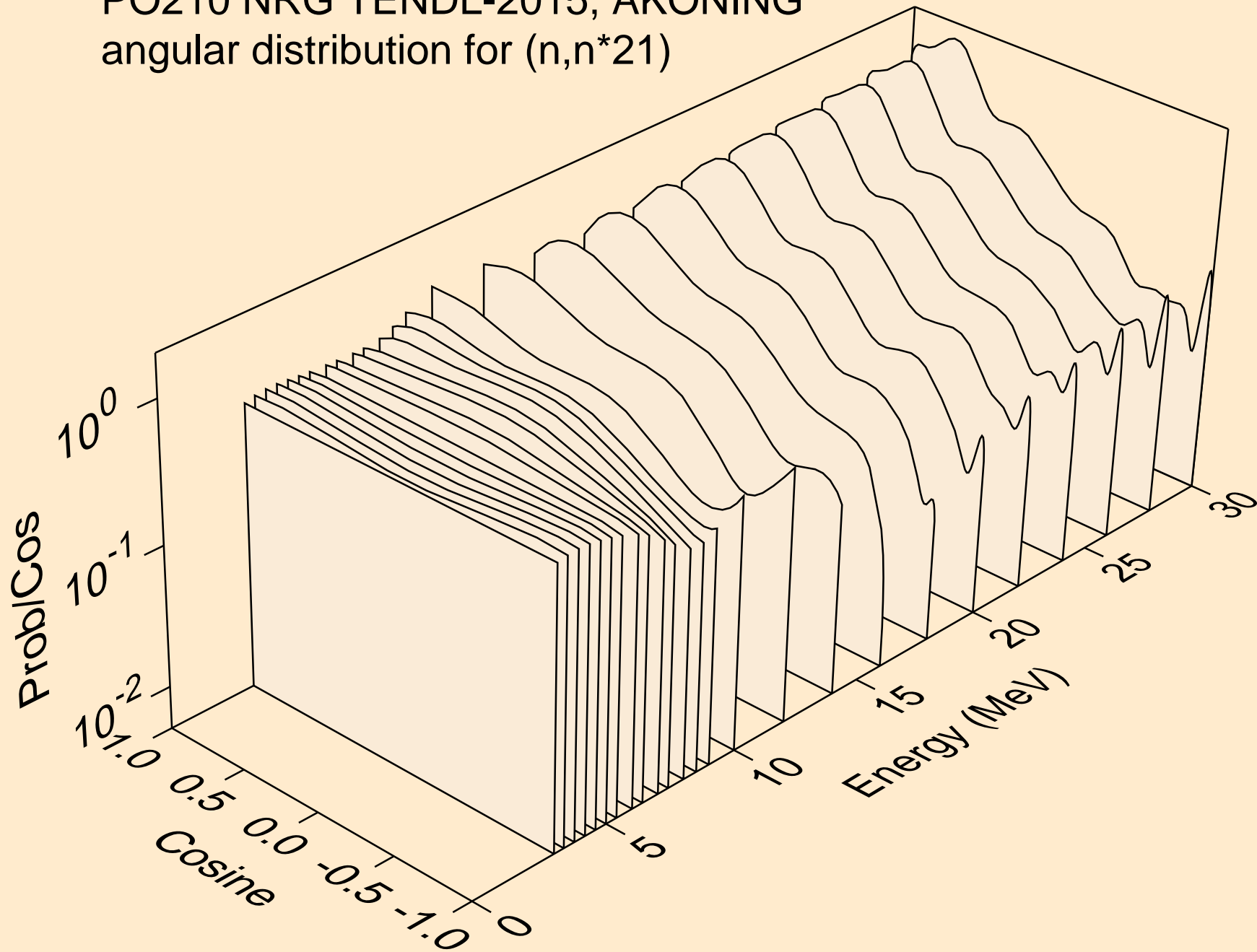
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



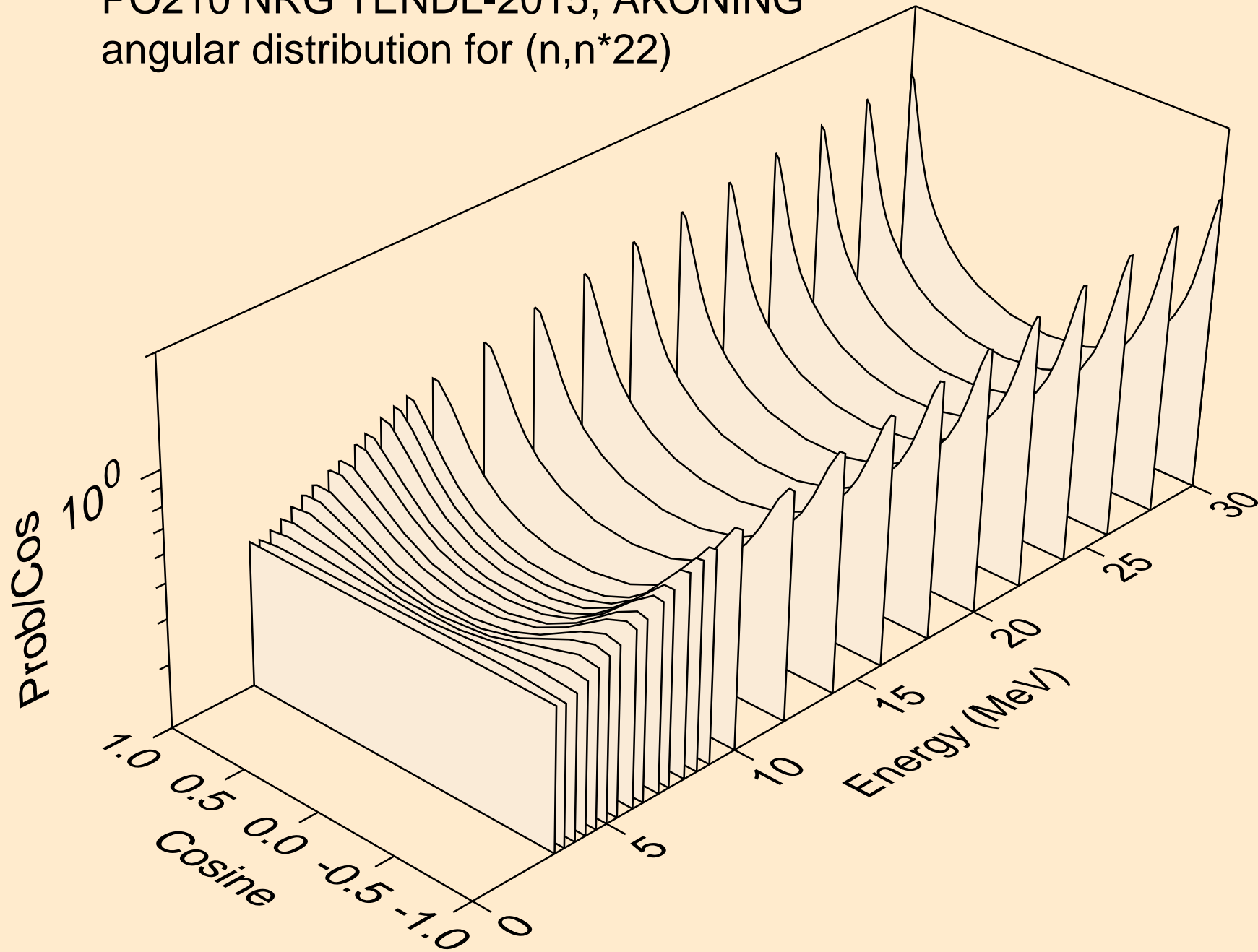
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

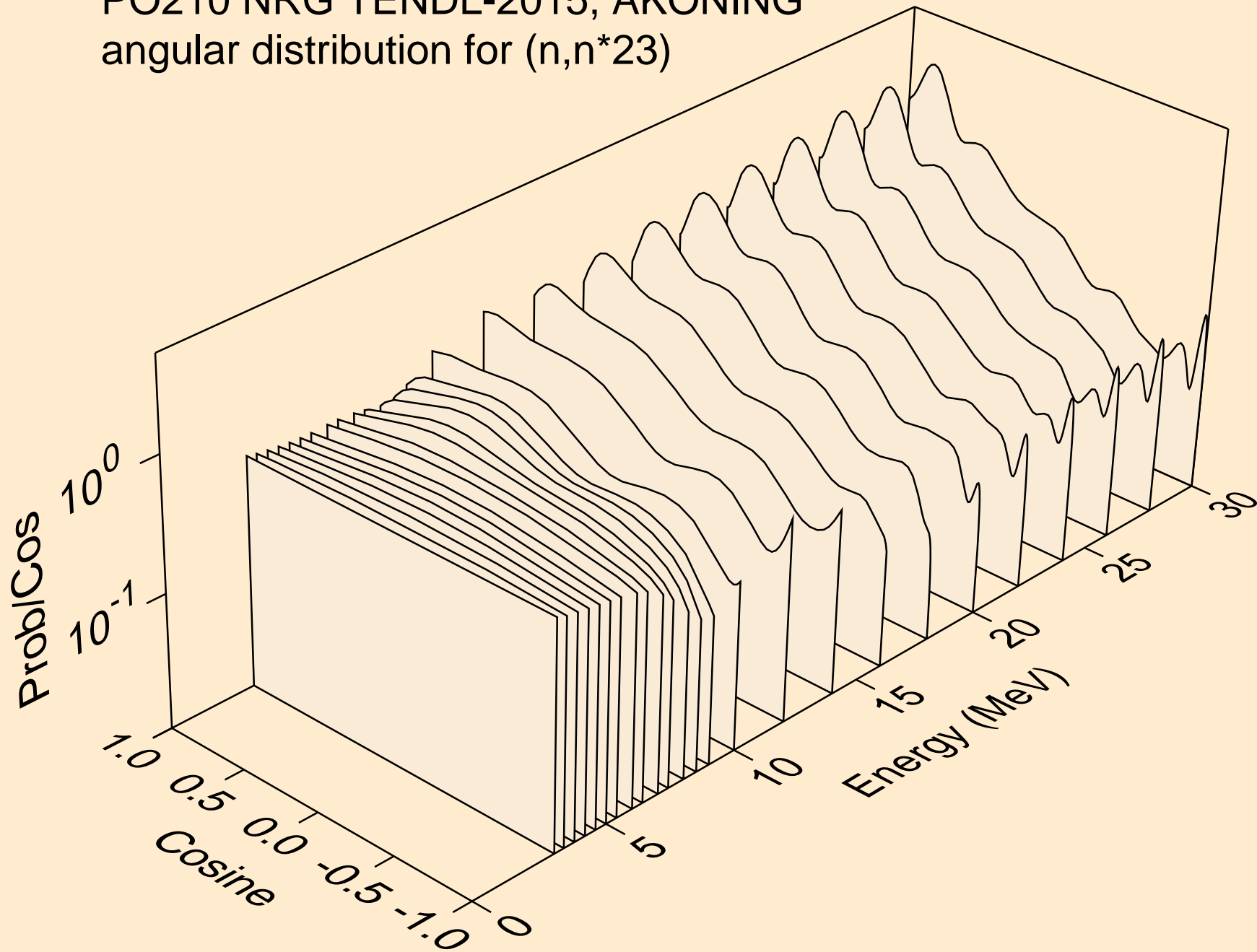


PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

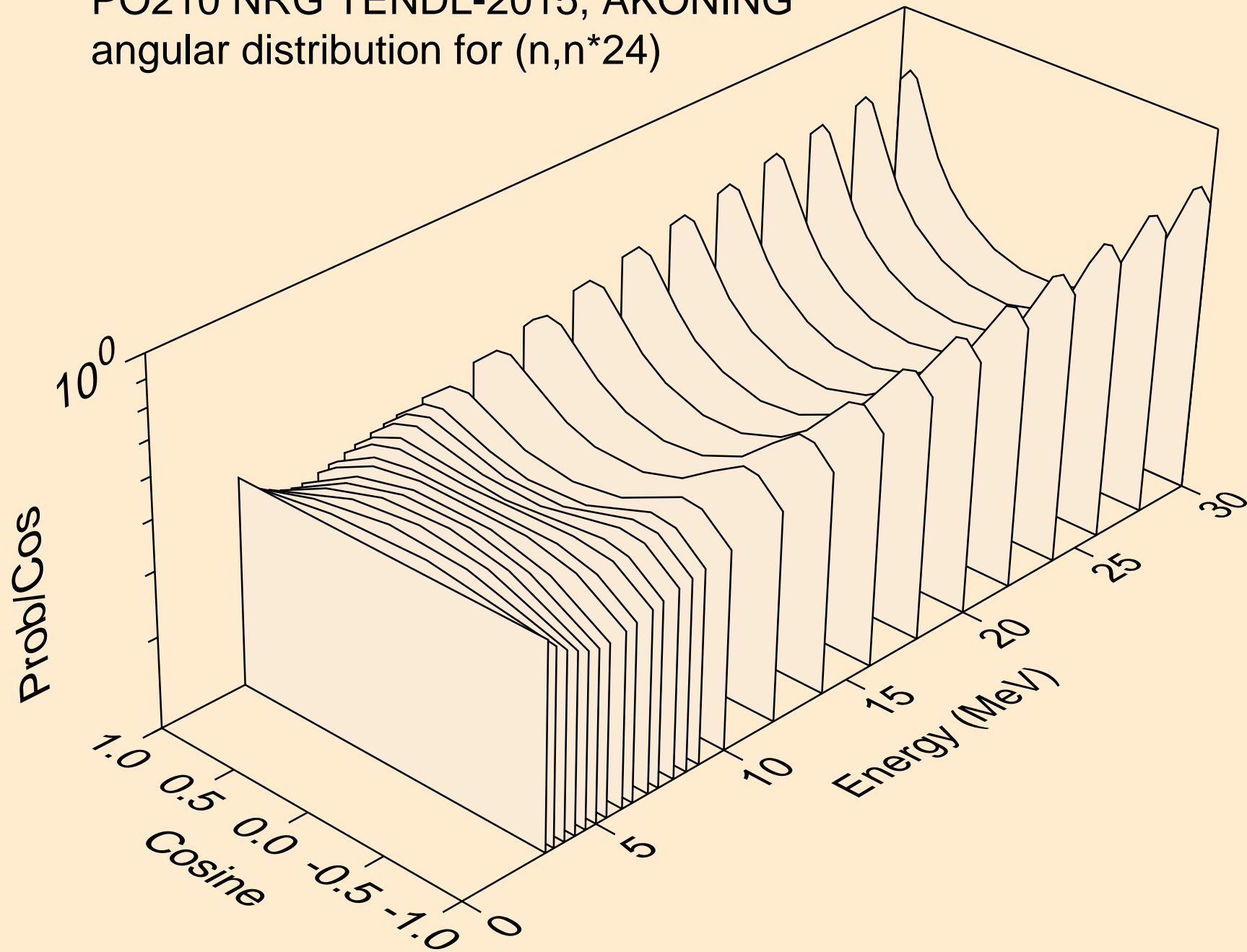




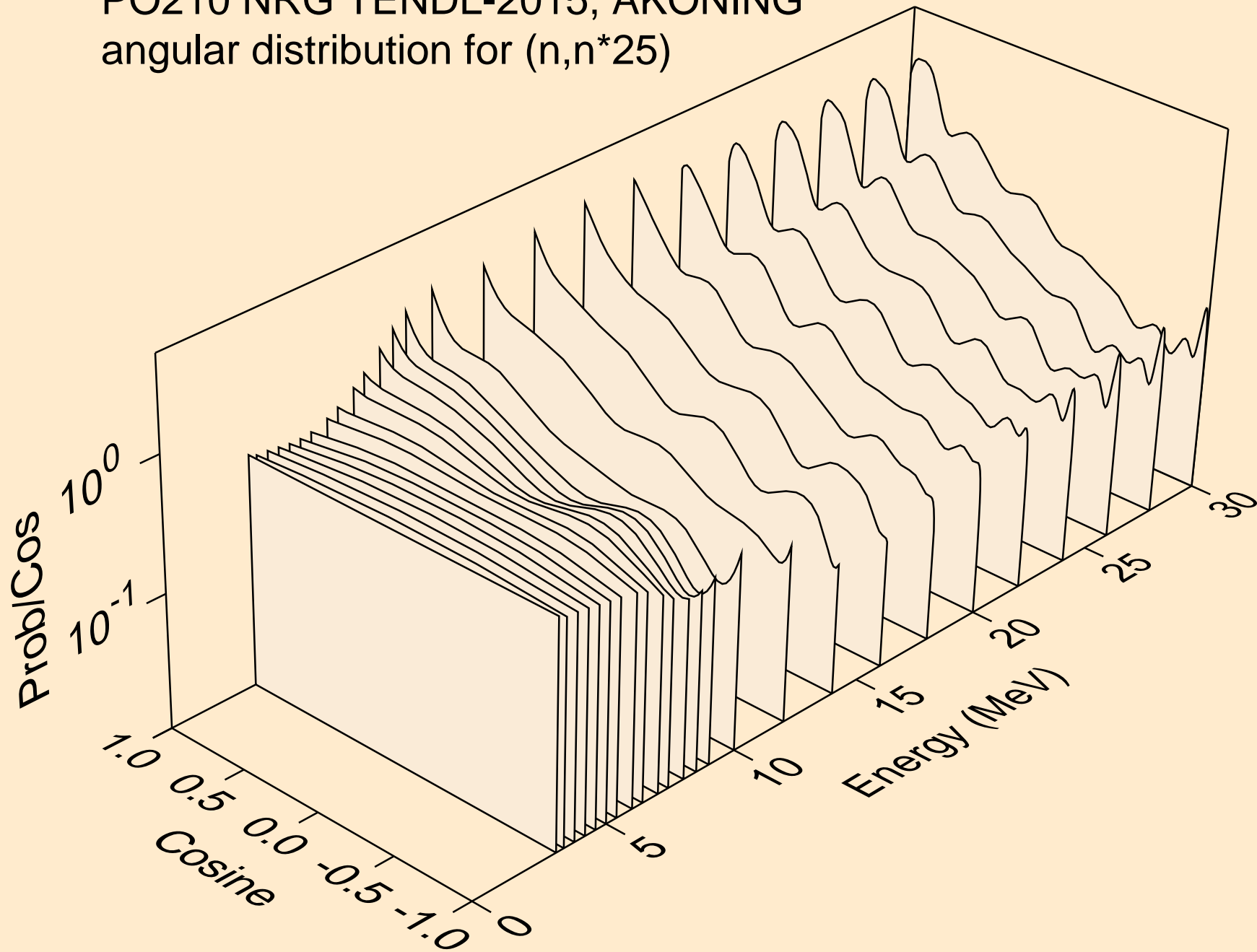
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



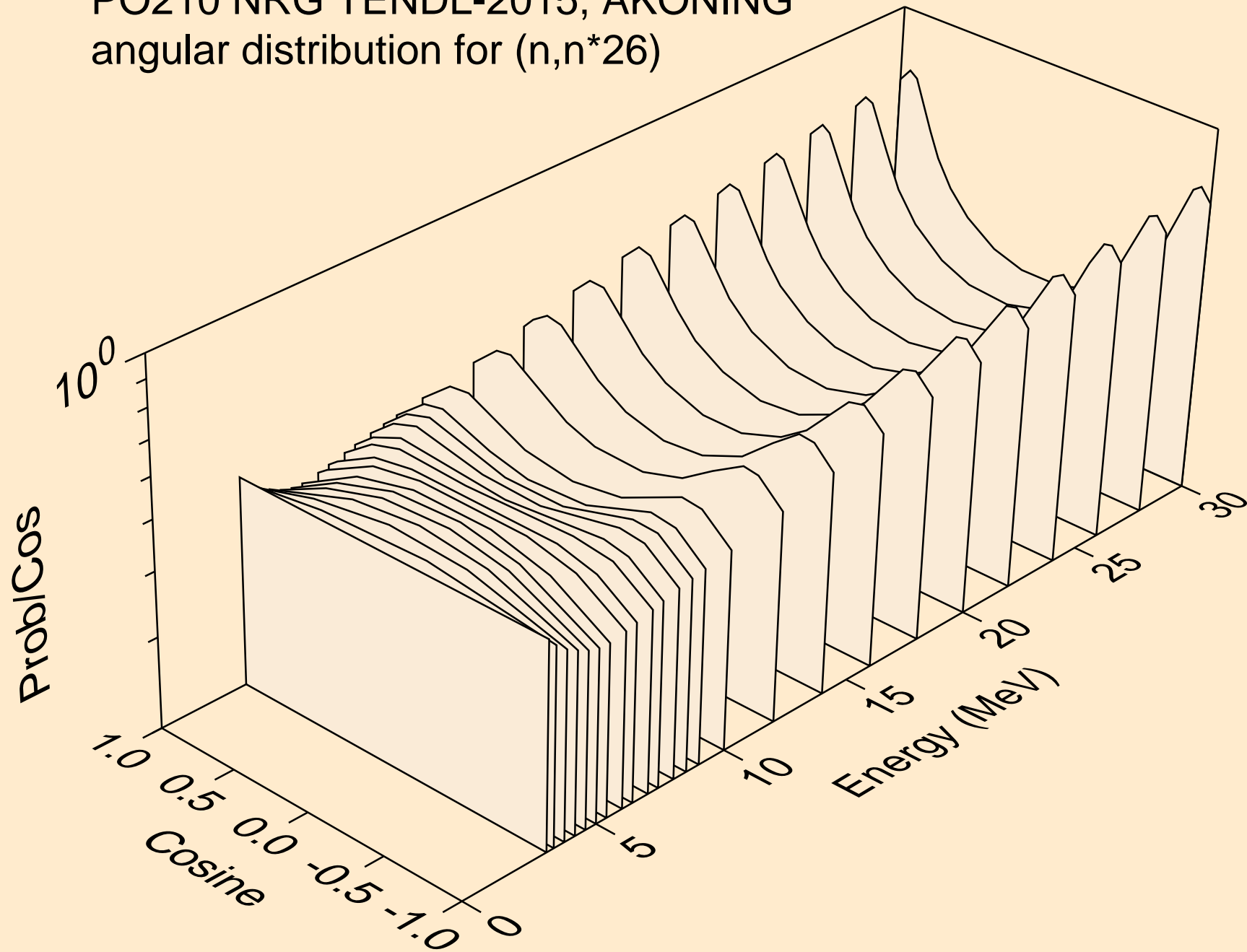
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



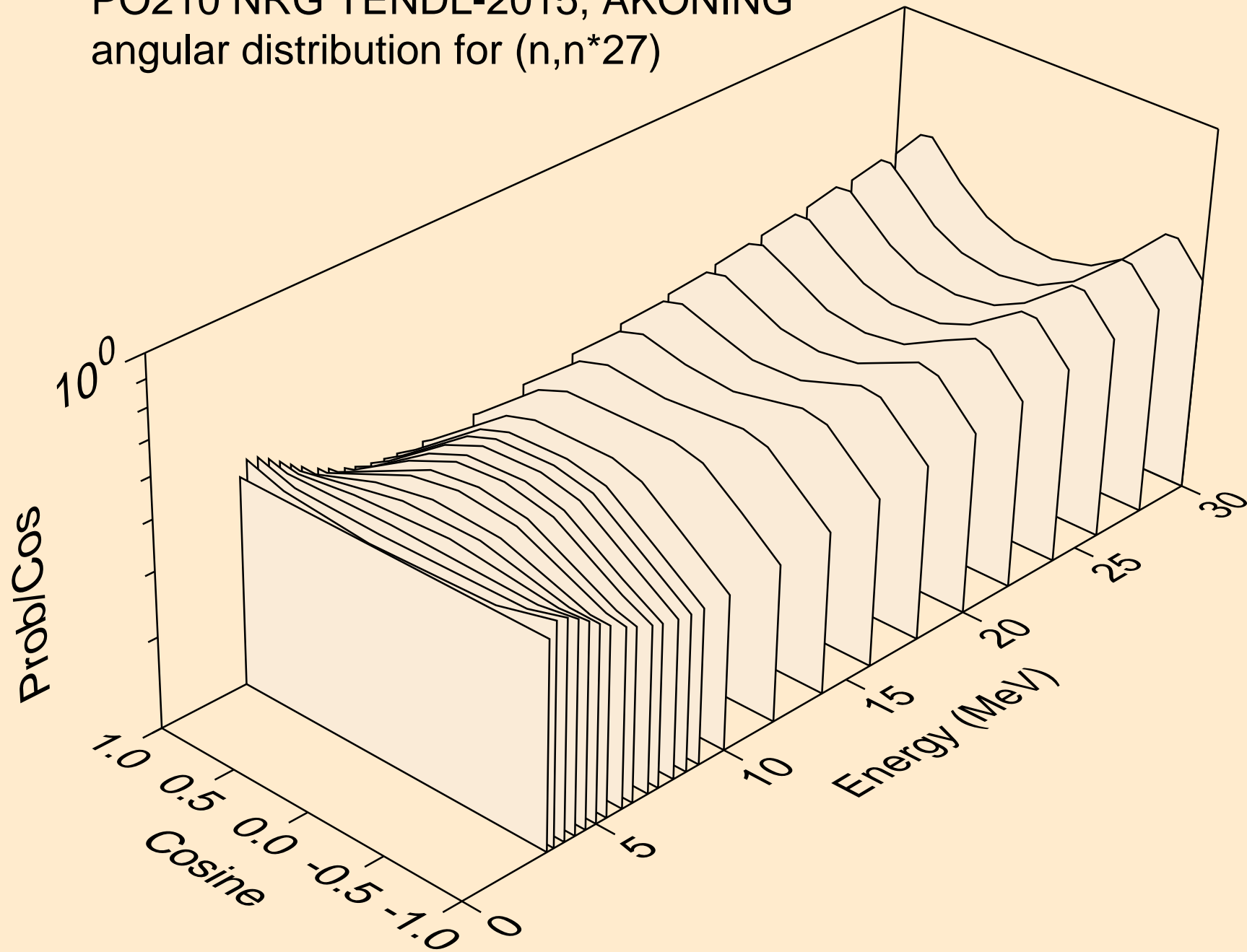
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



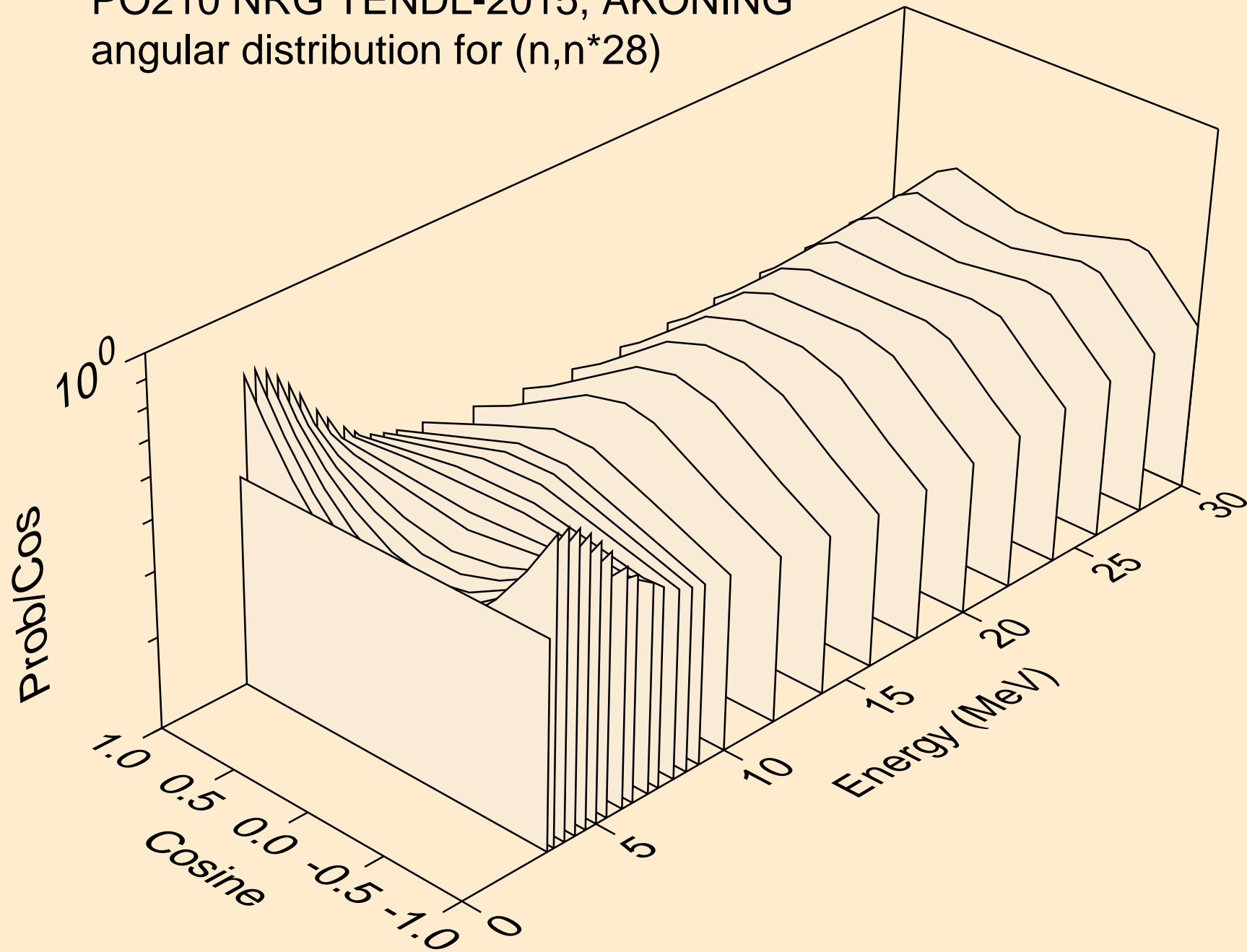
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



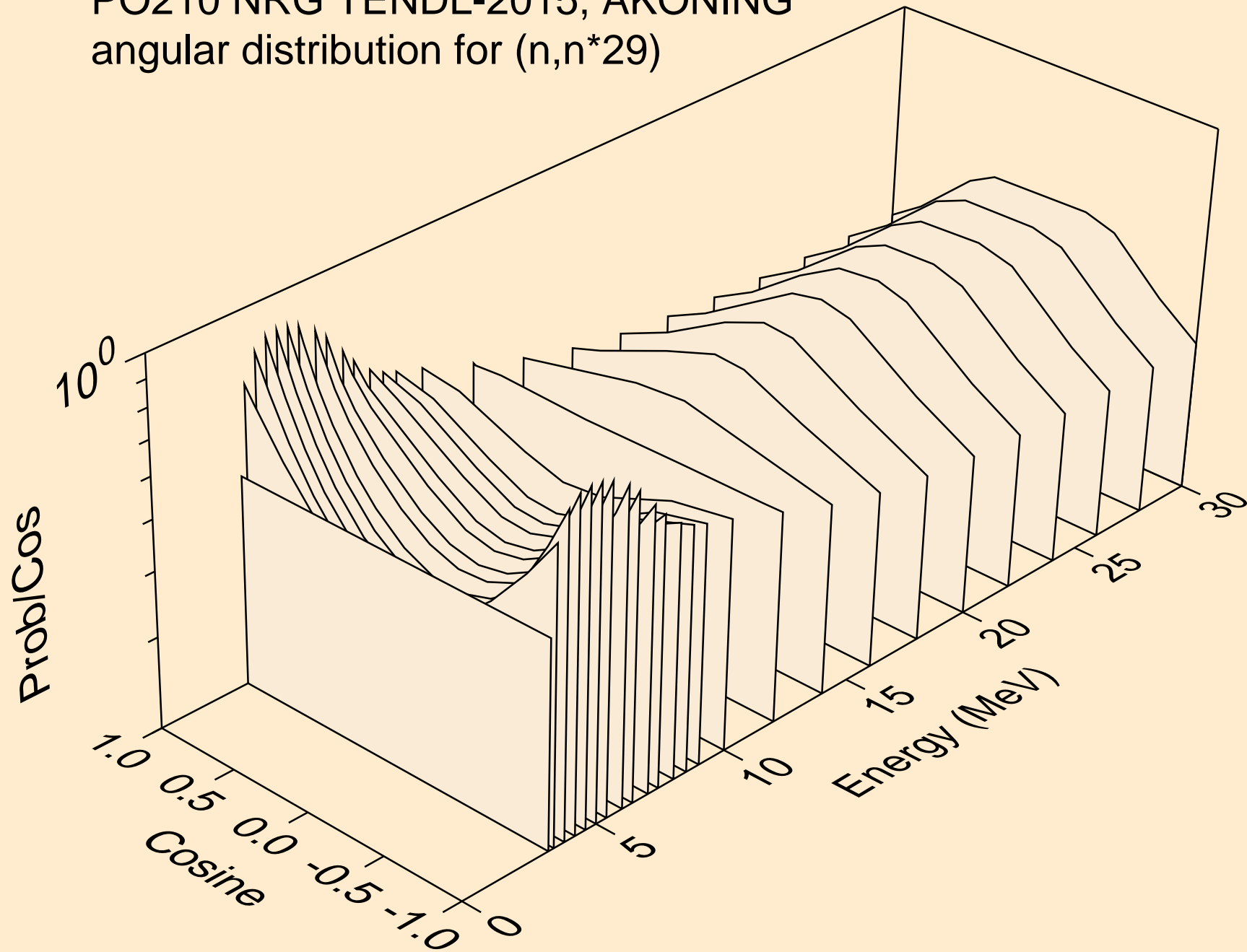
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



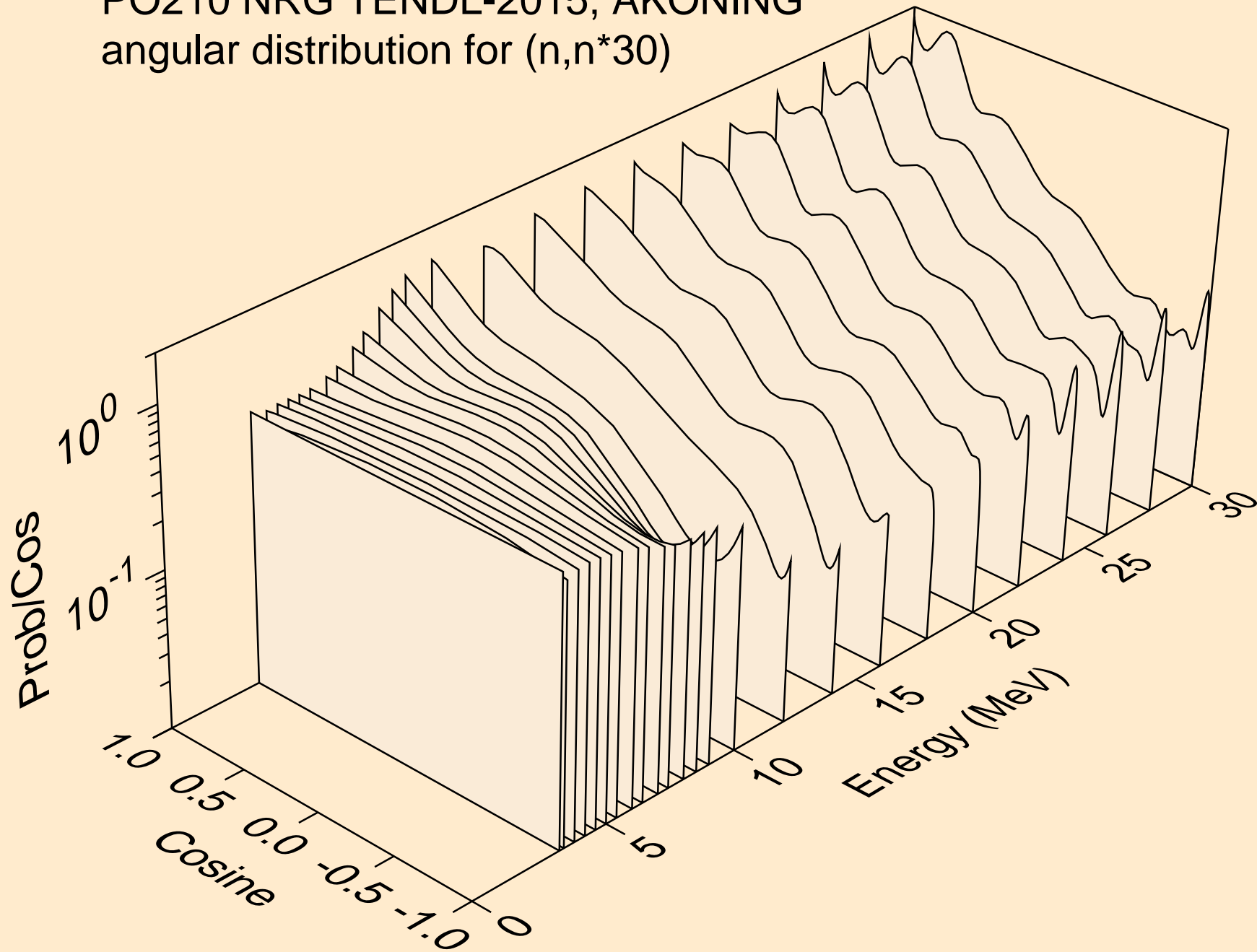
PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

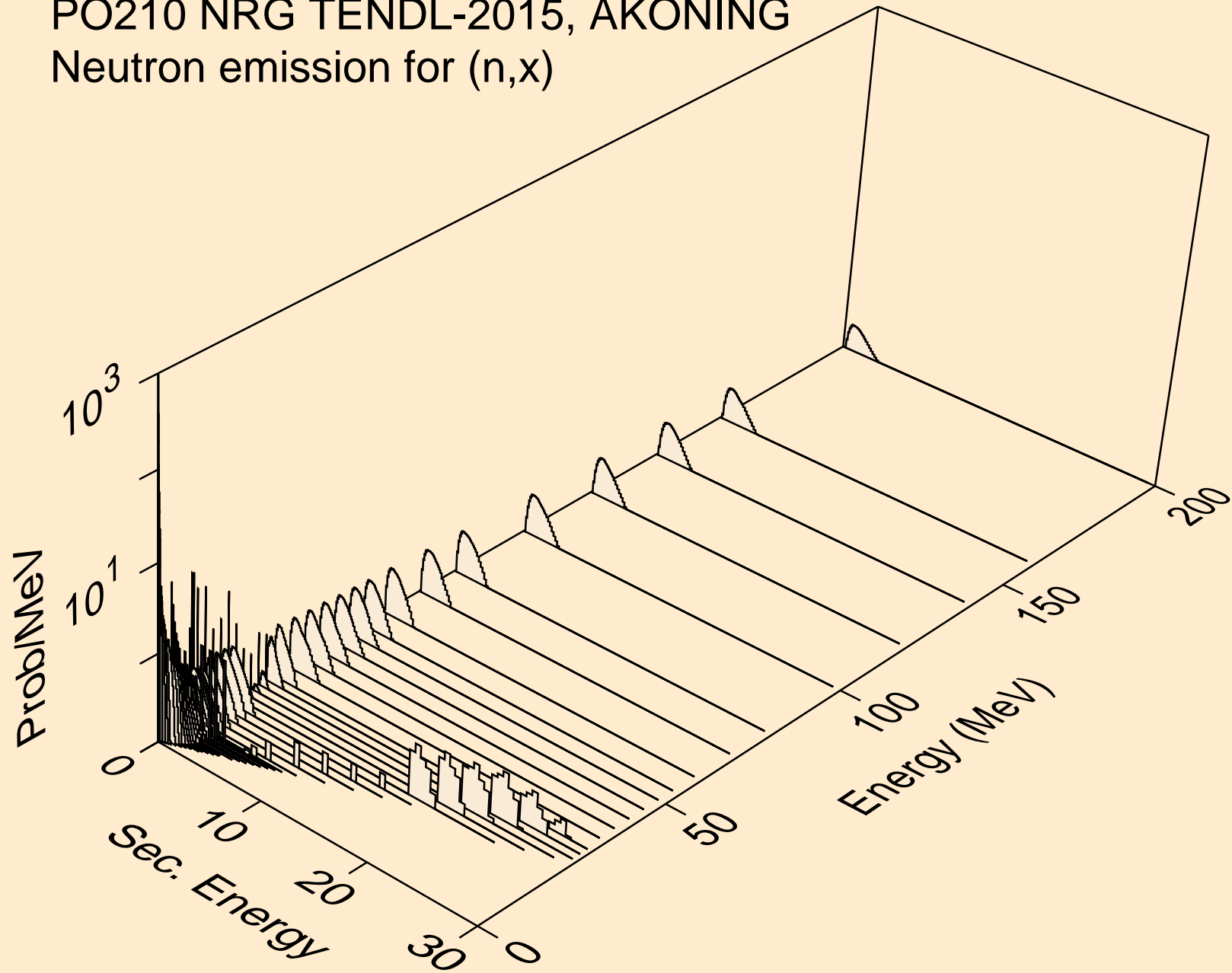


PO210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

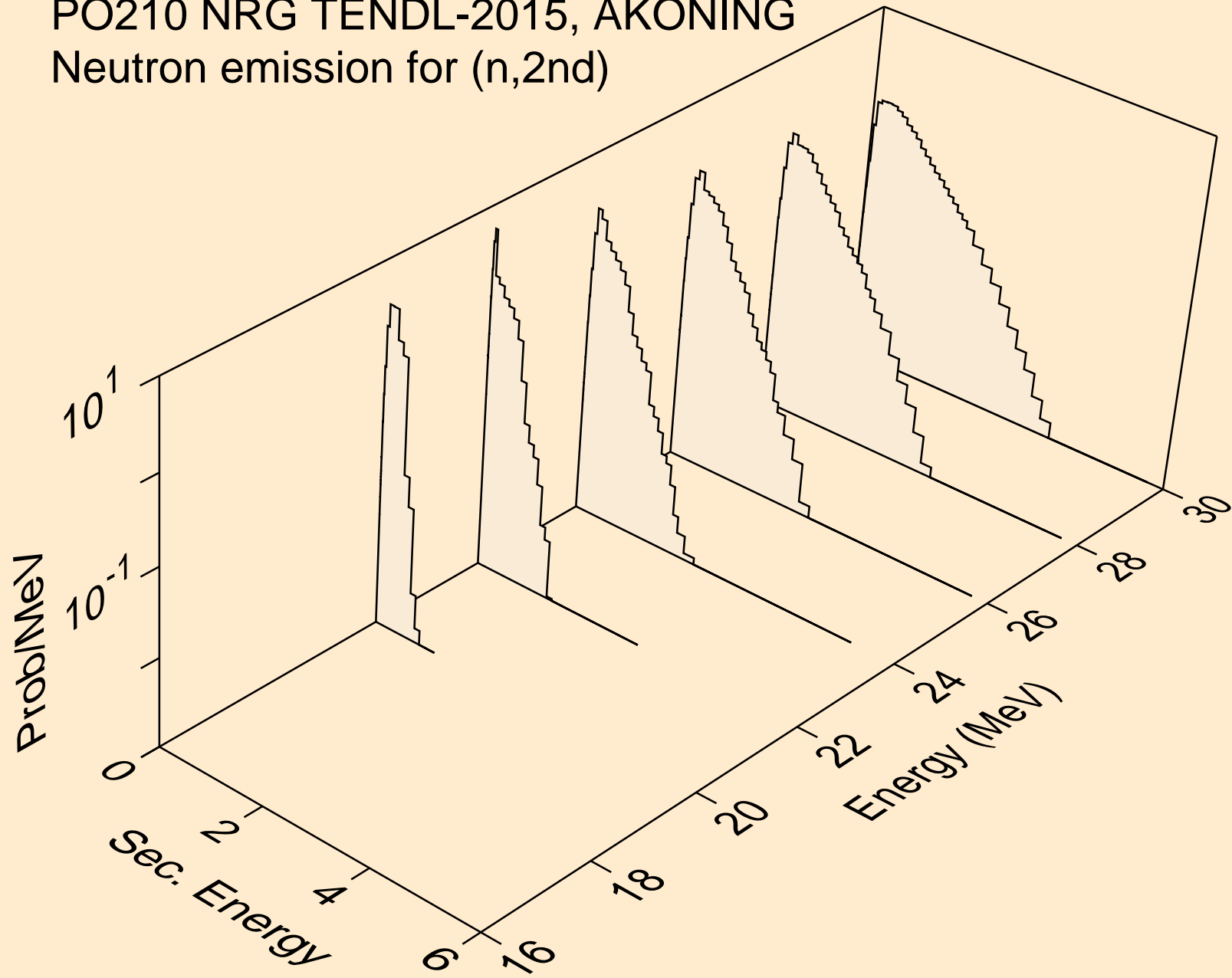




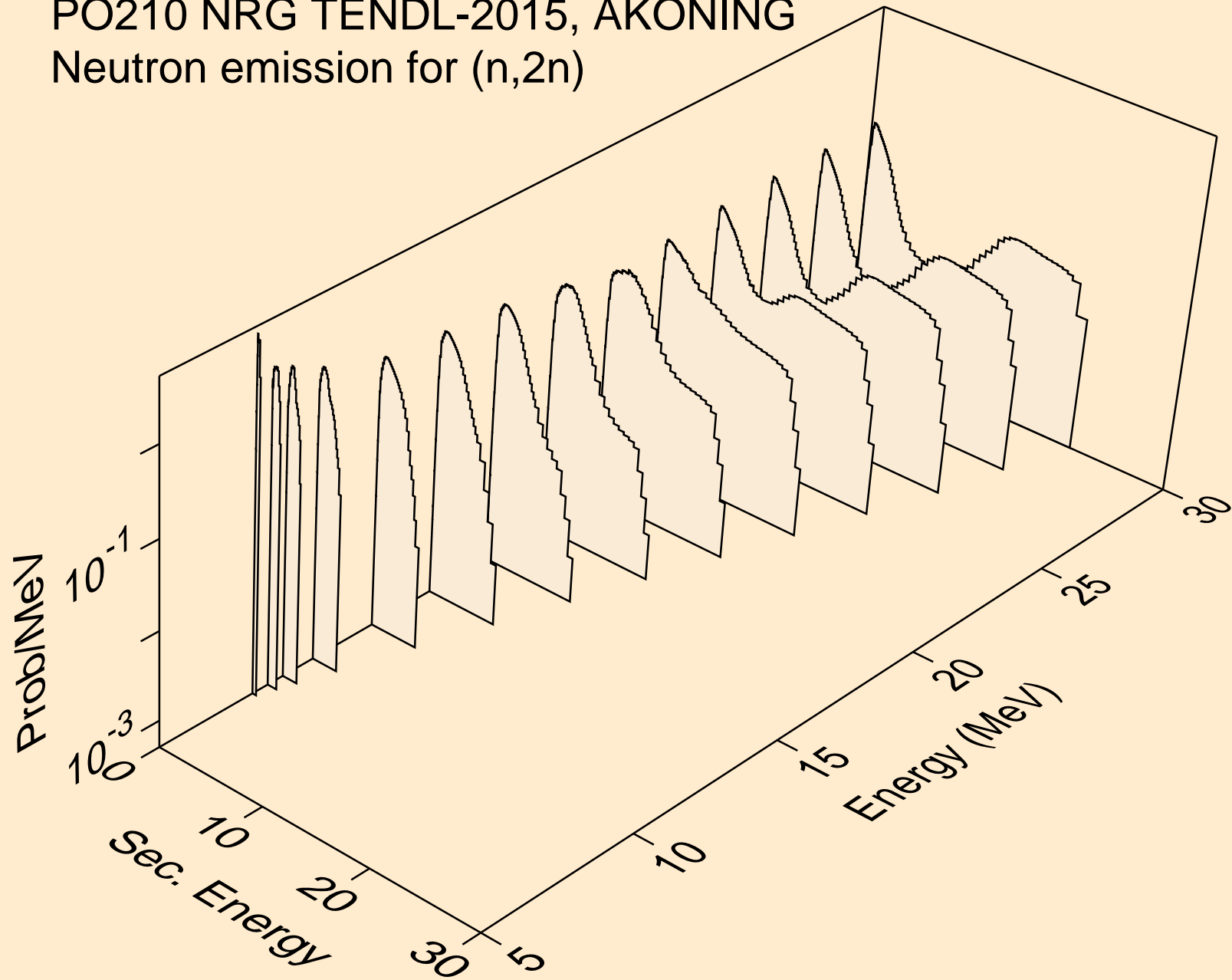
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



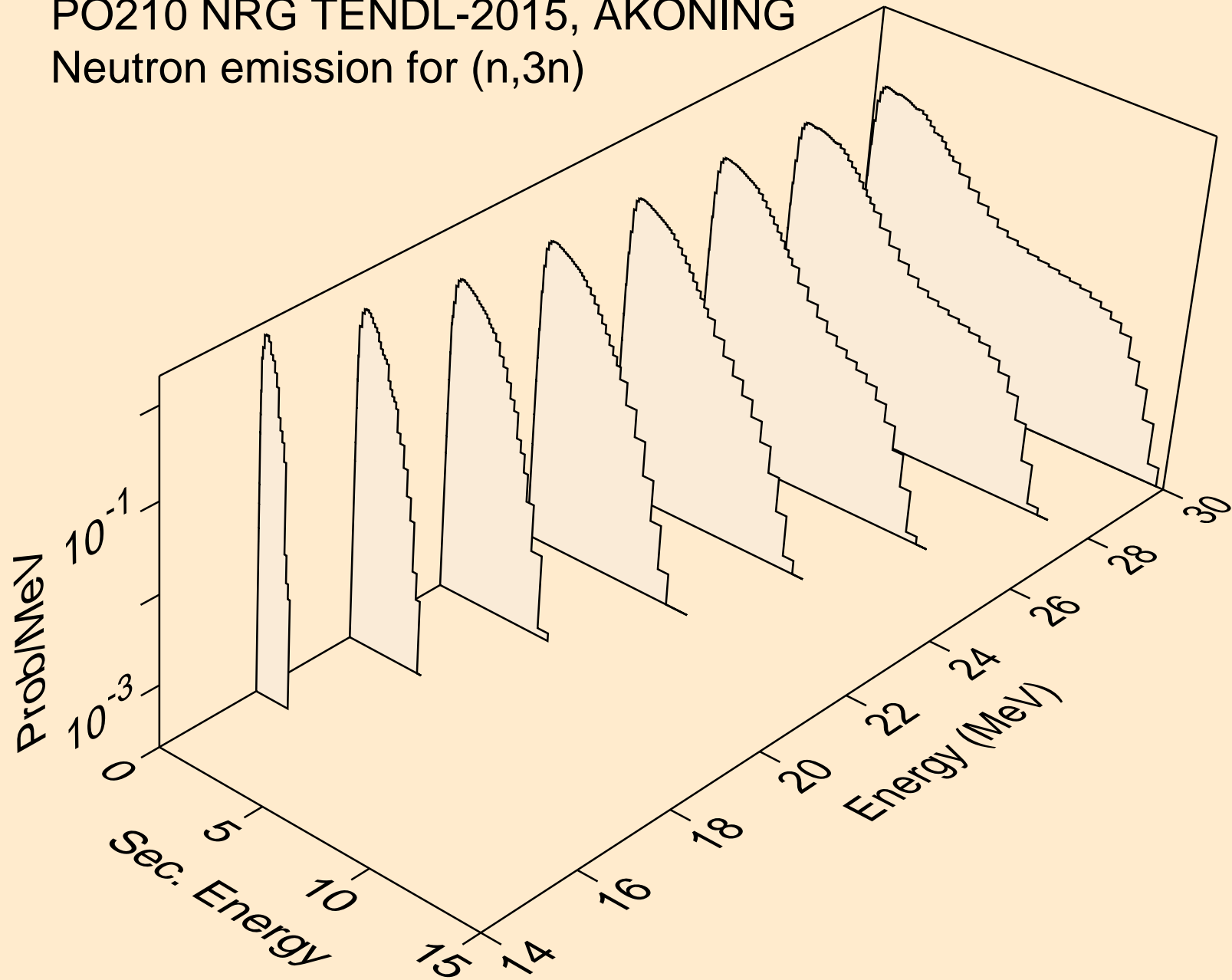
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



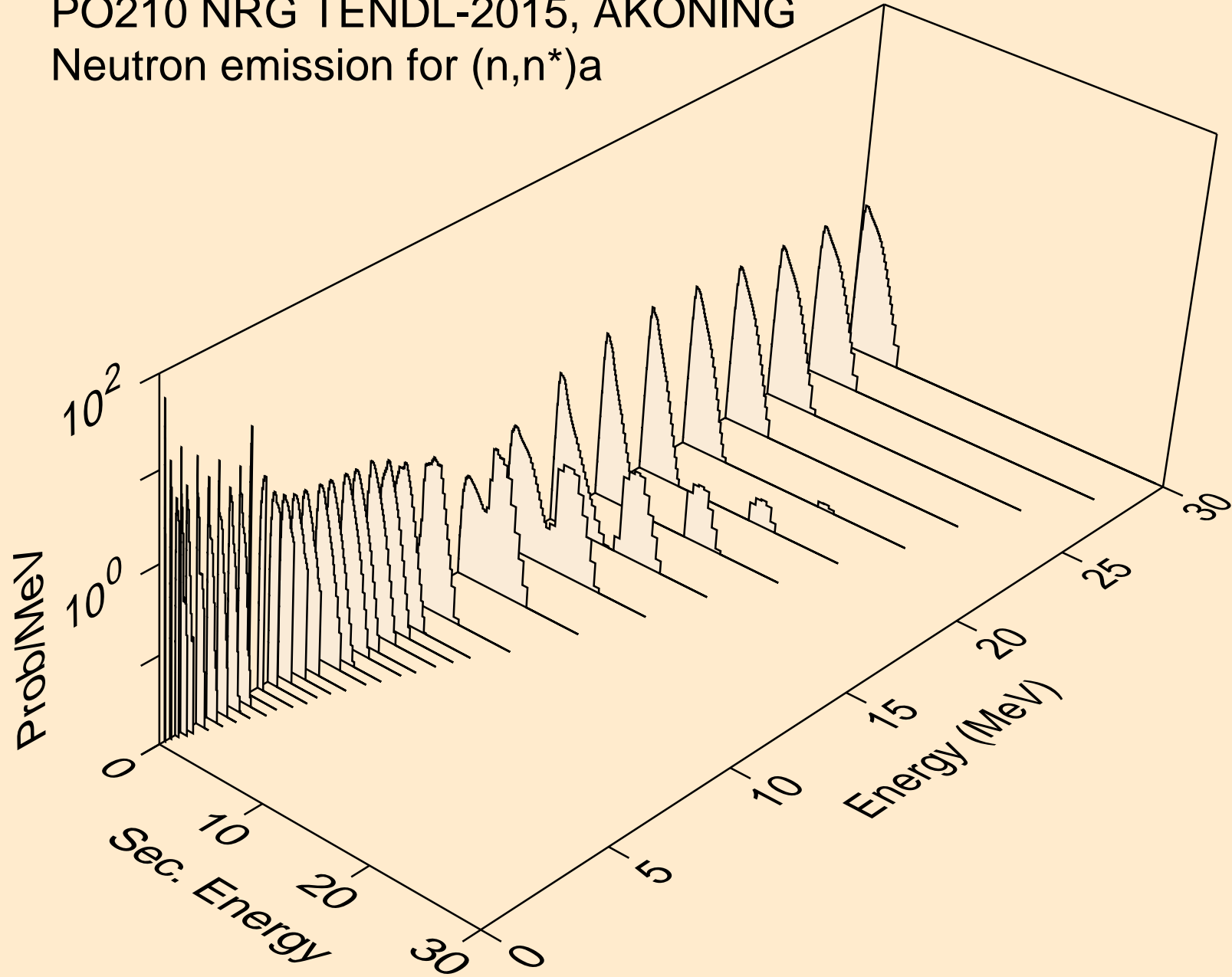
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



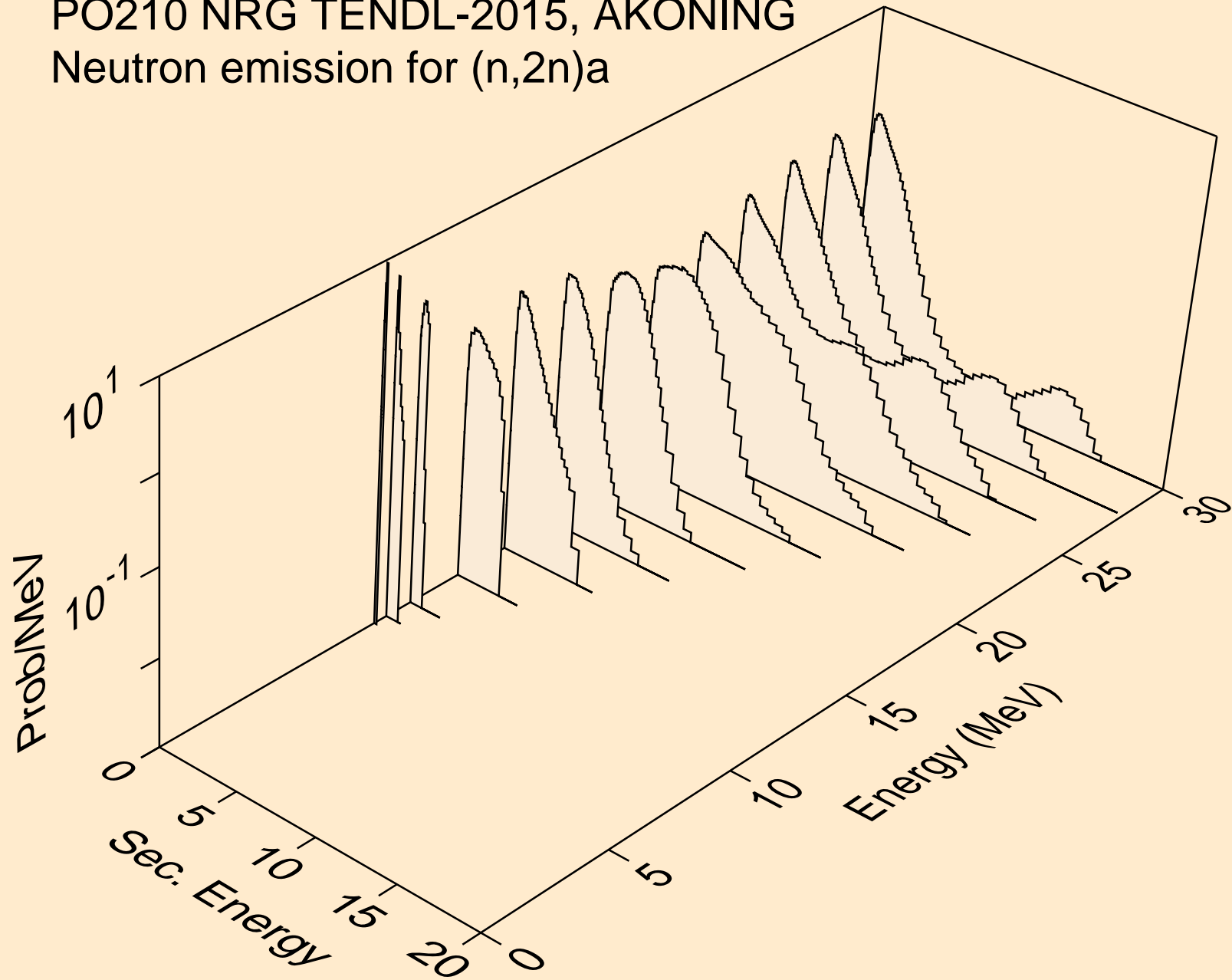
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



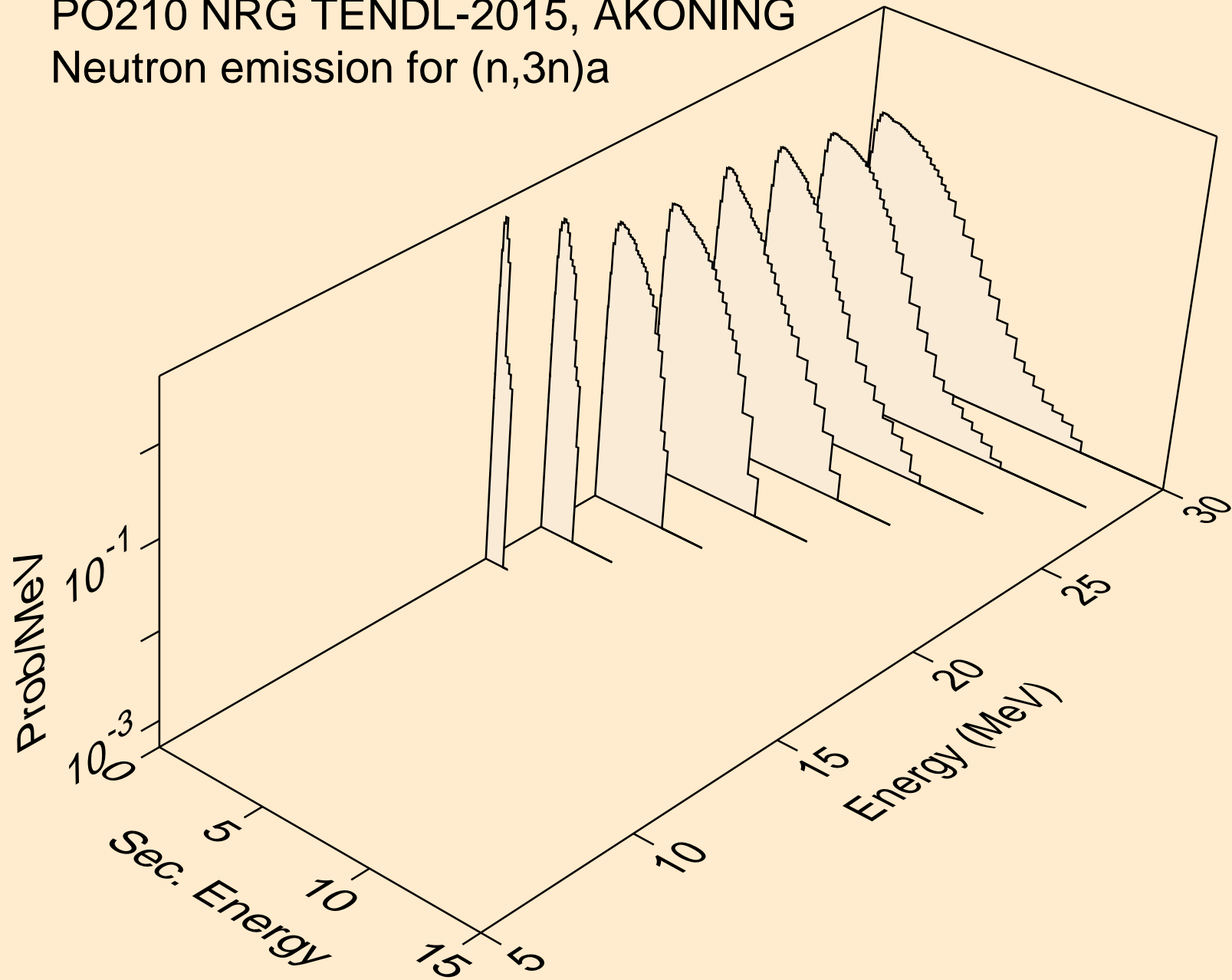
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



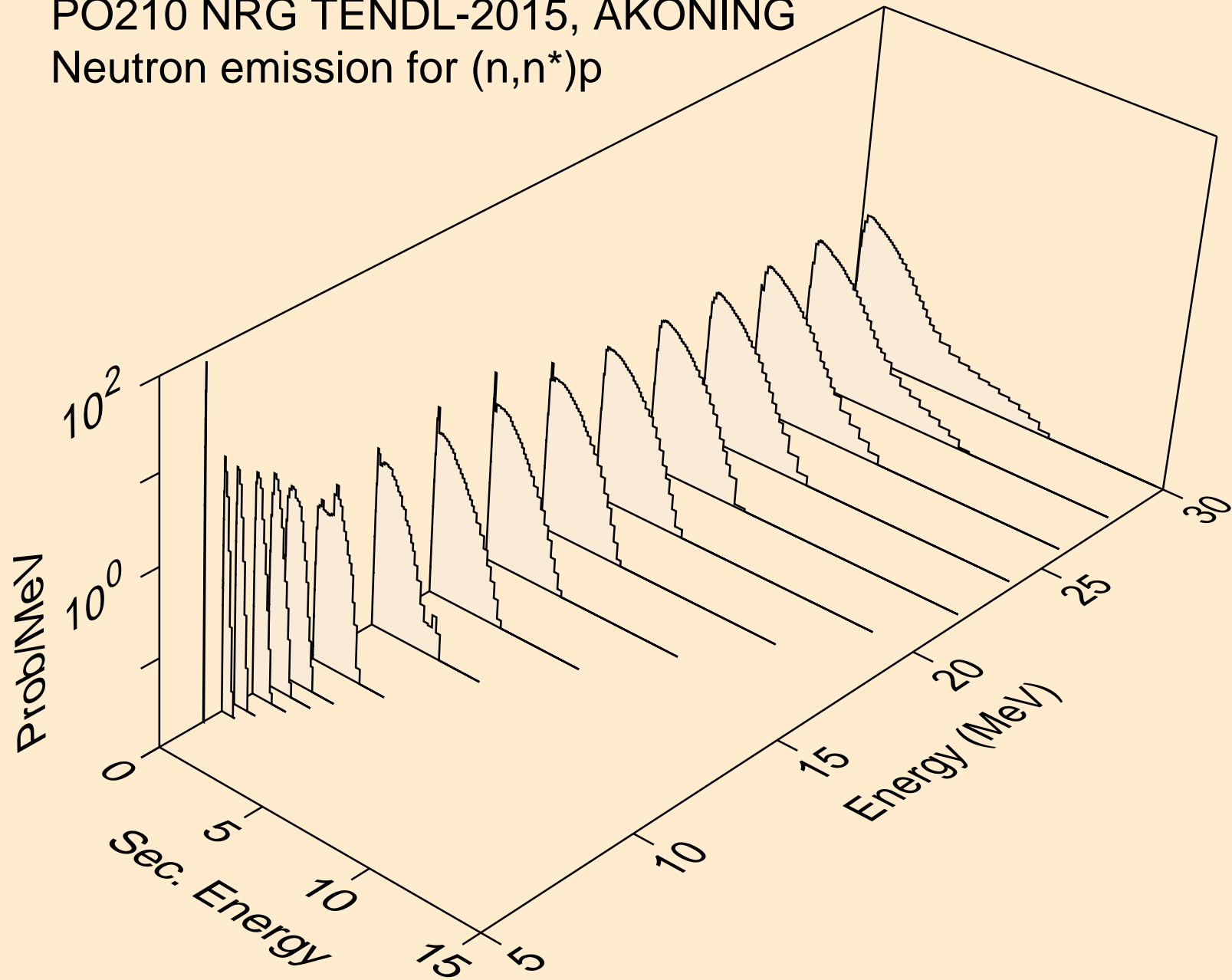
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

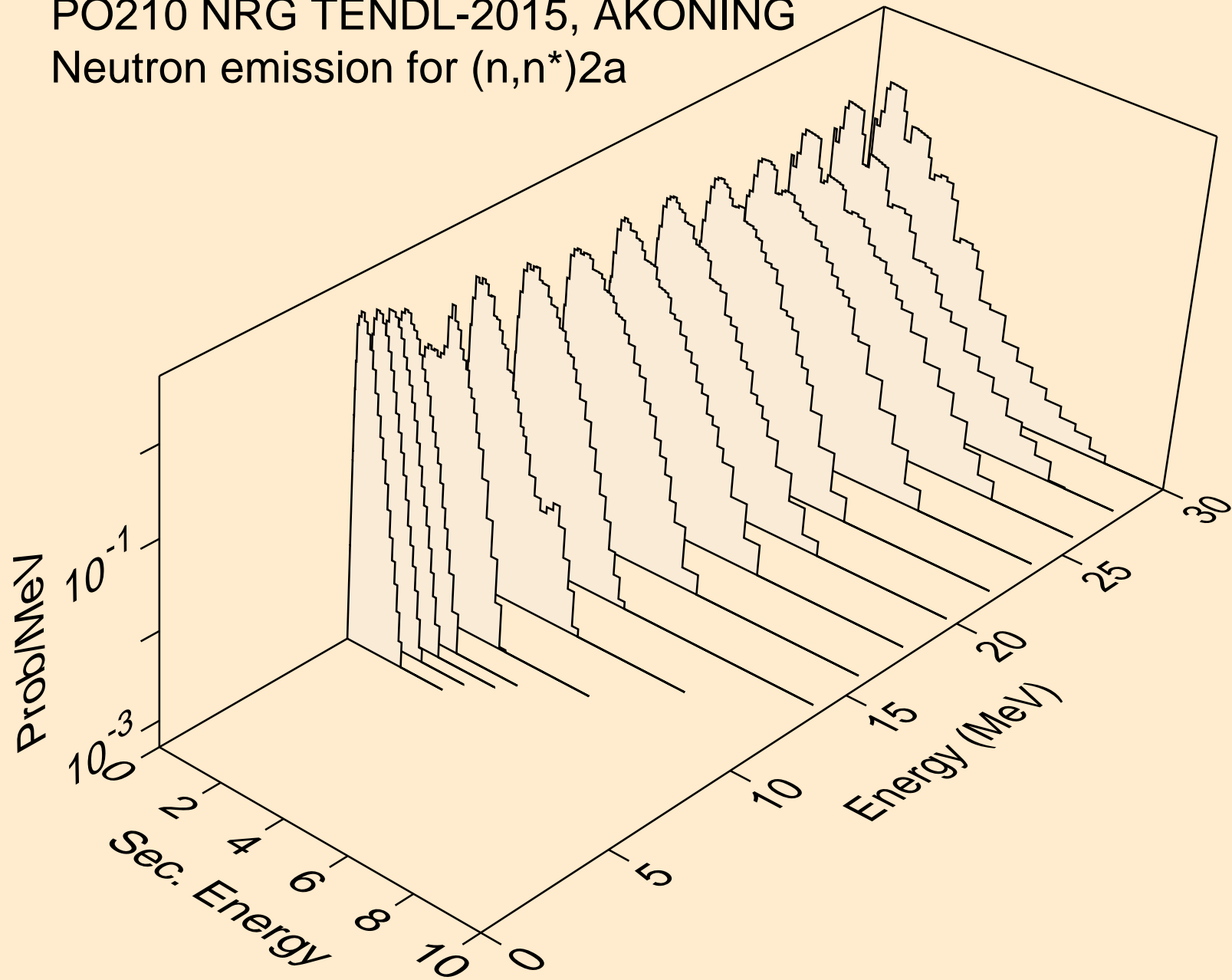


PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

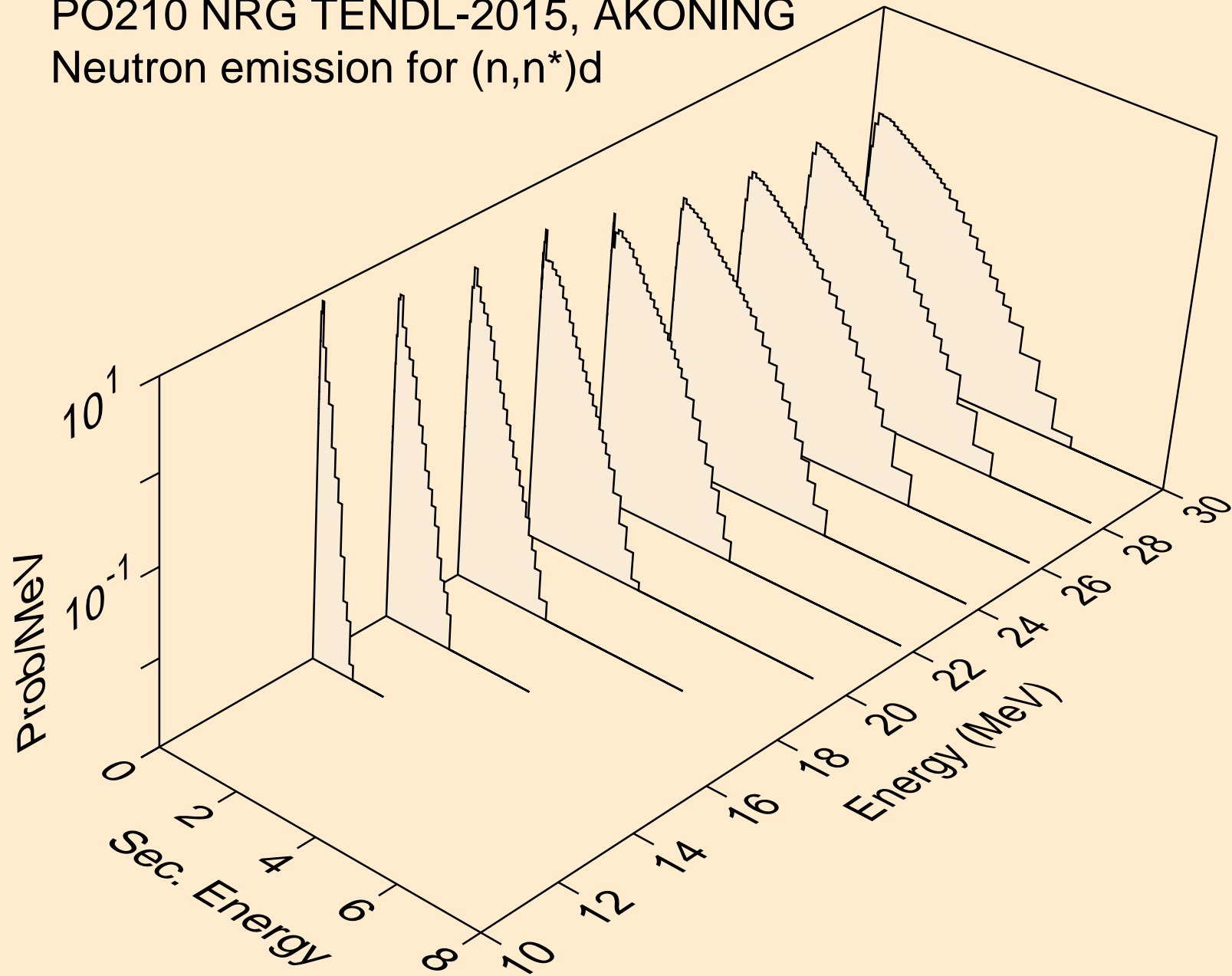




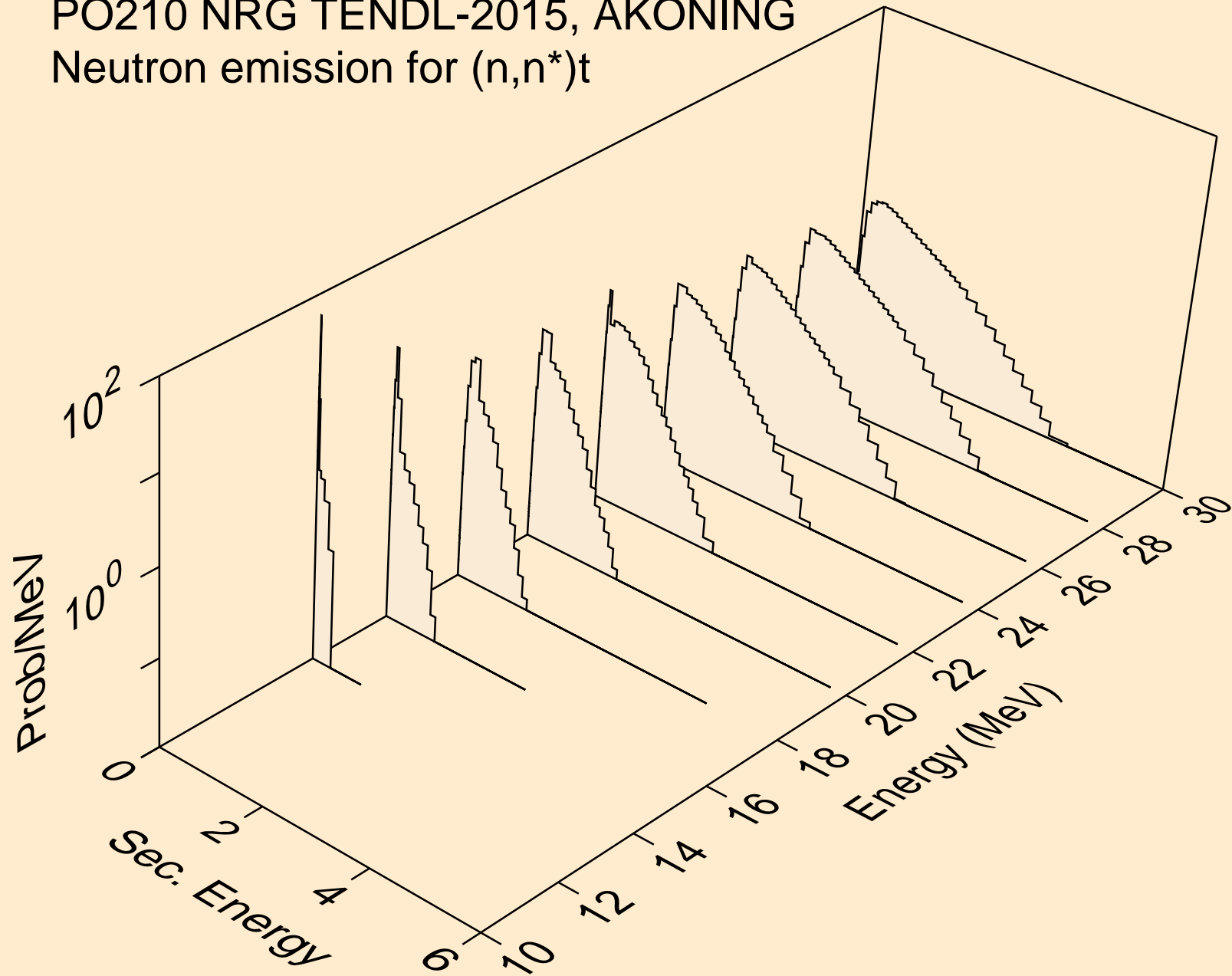
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



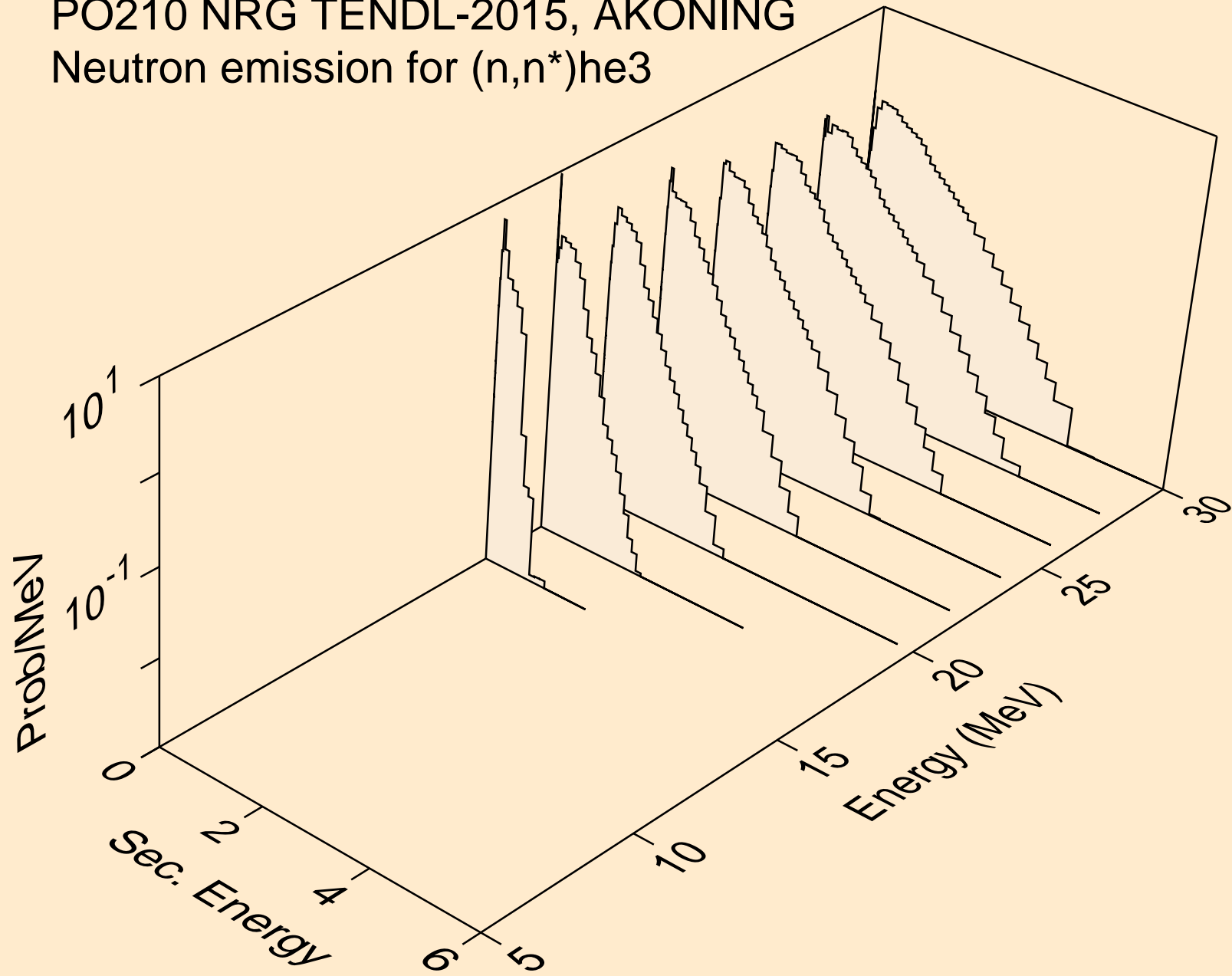
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



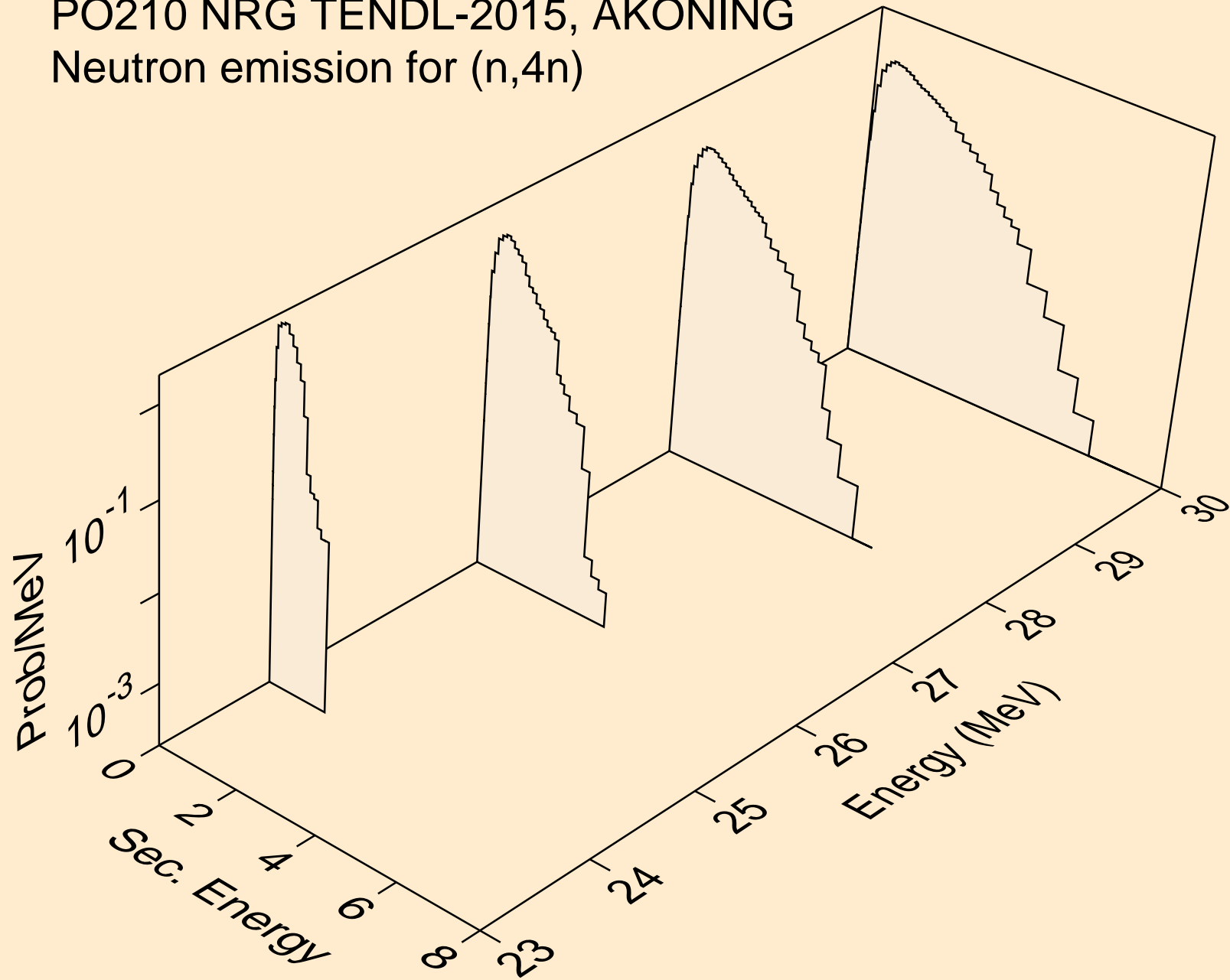
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



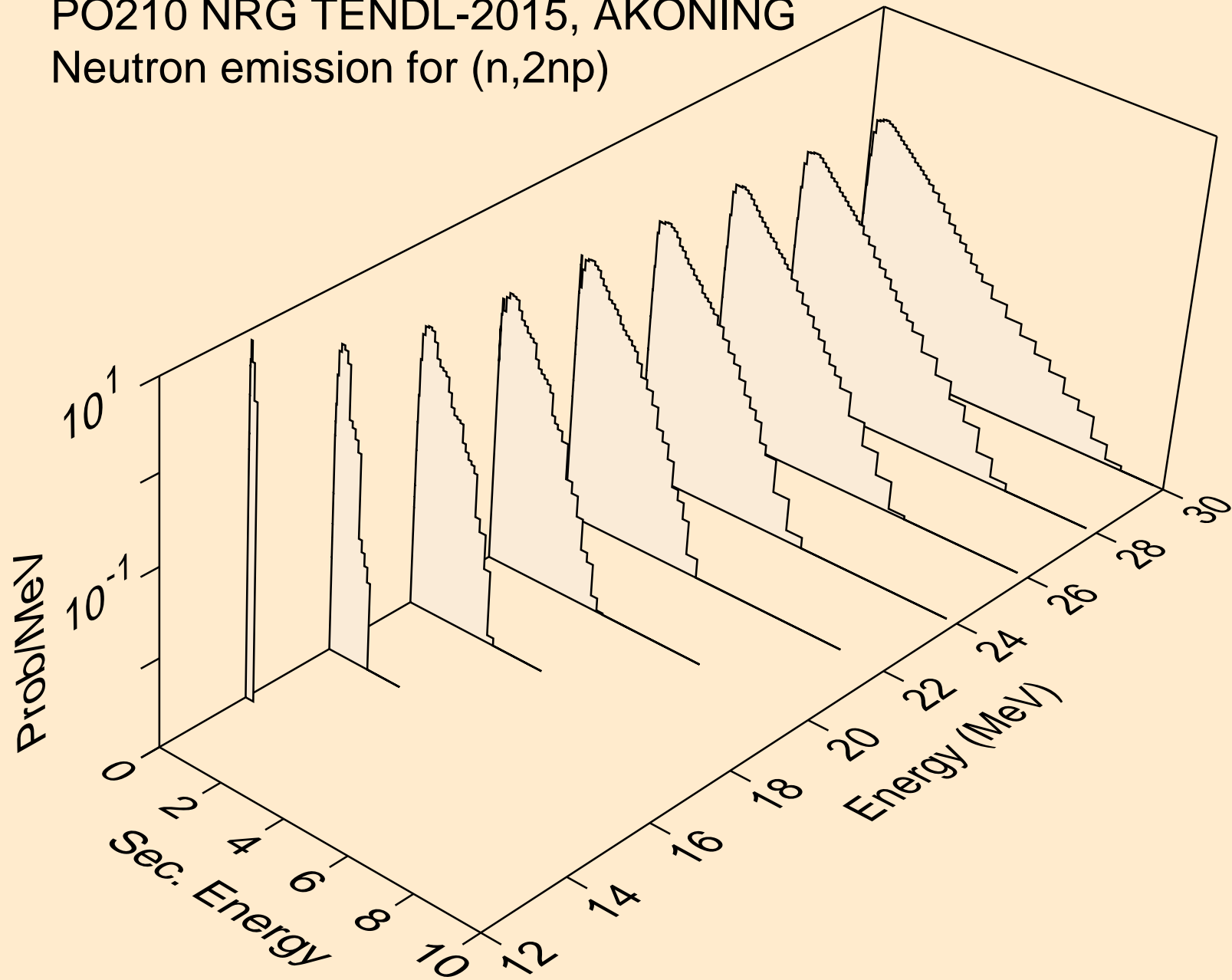
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



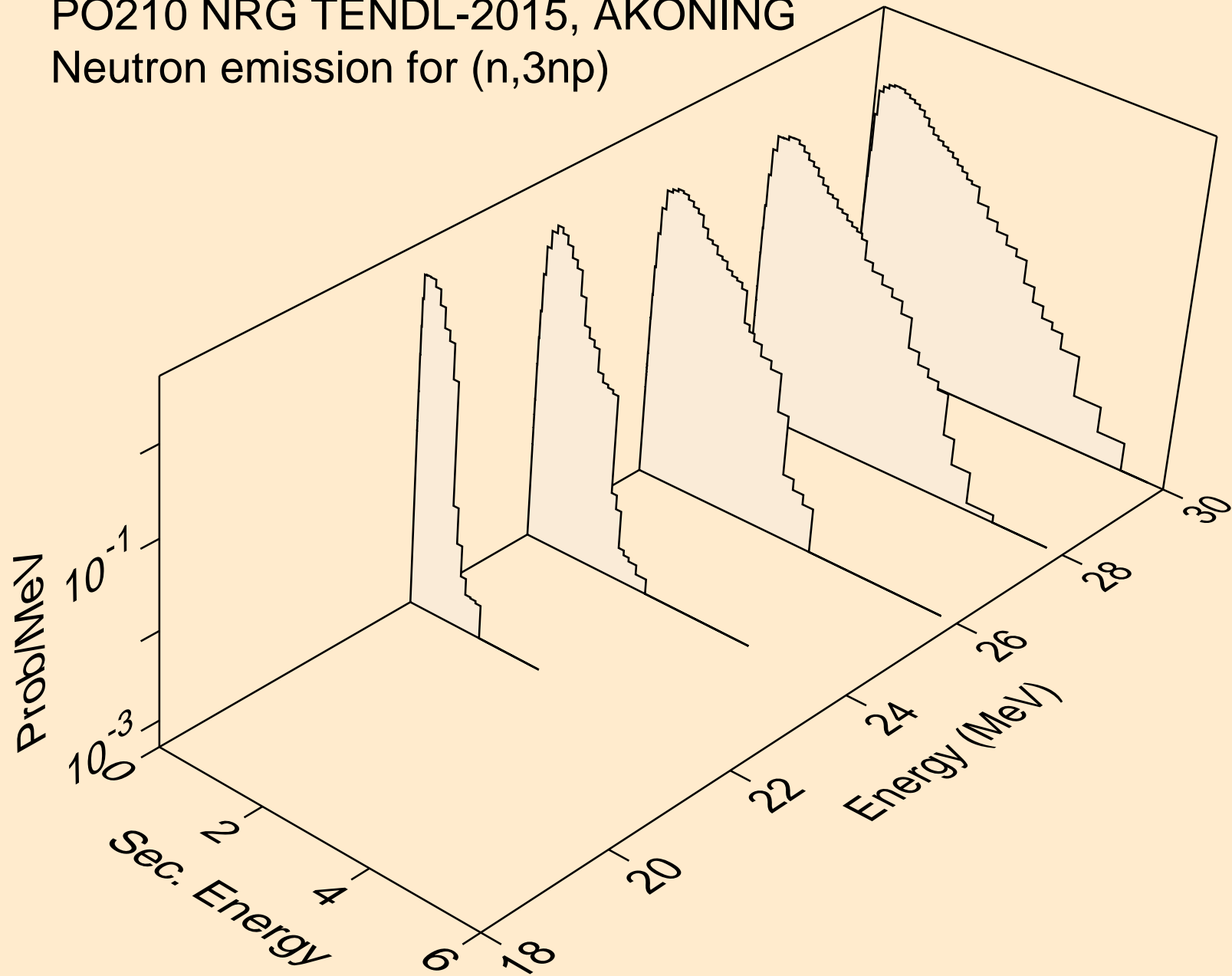
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



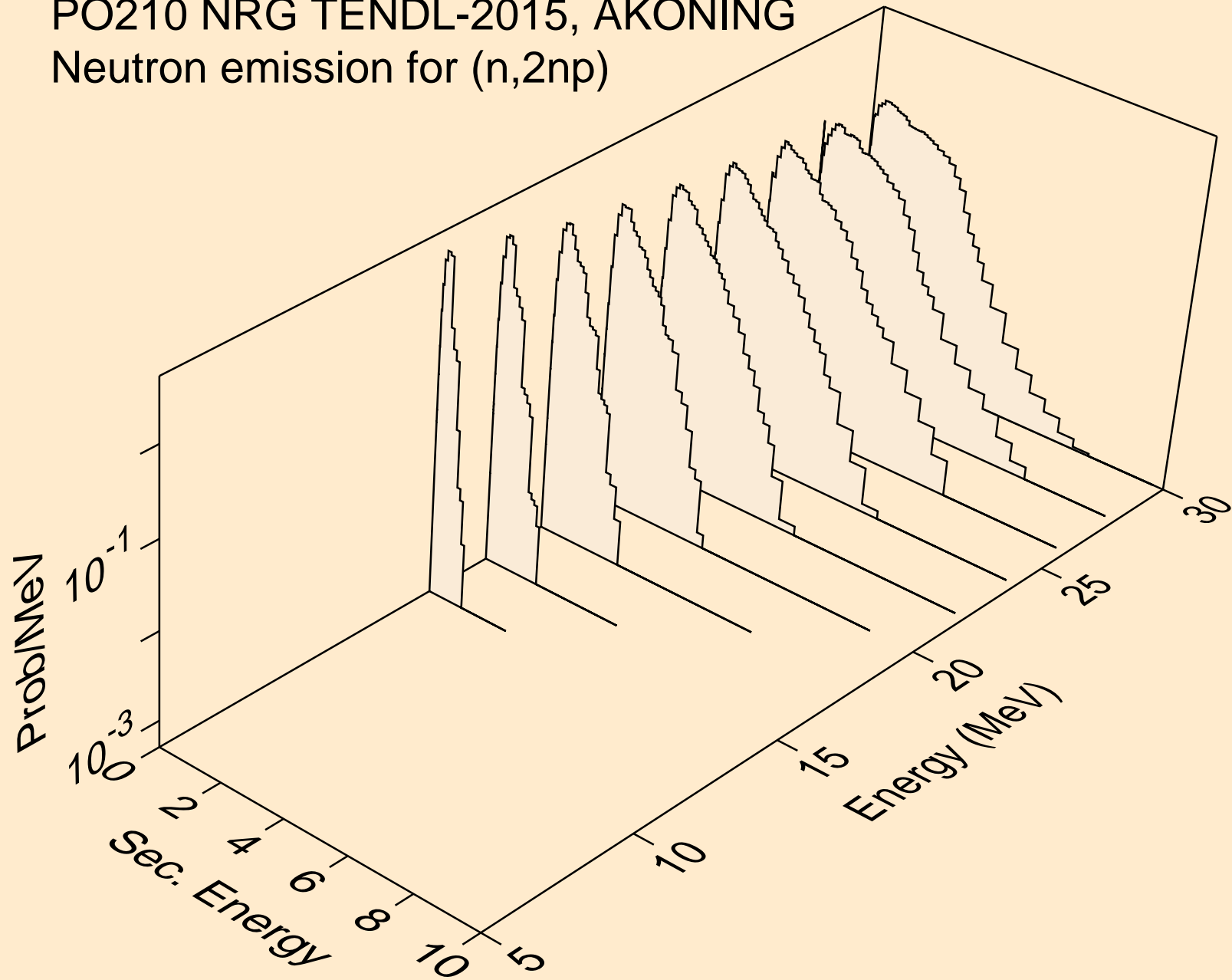
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

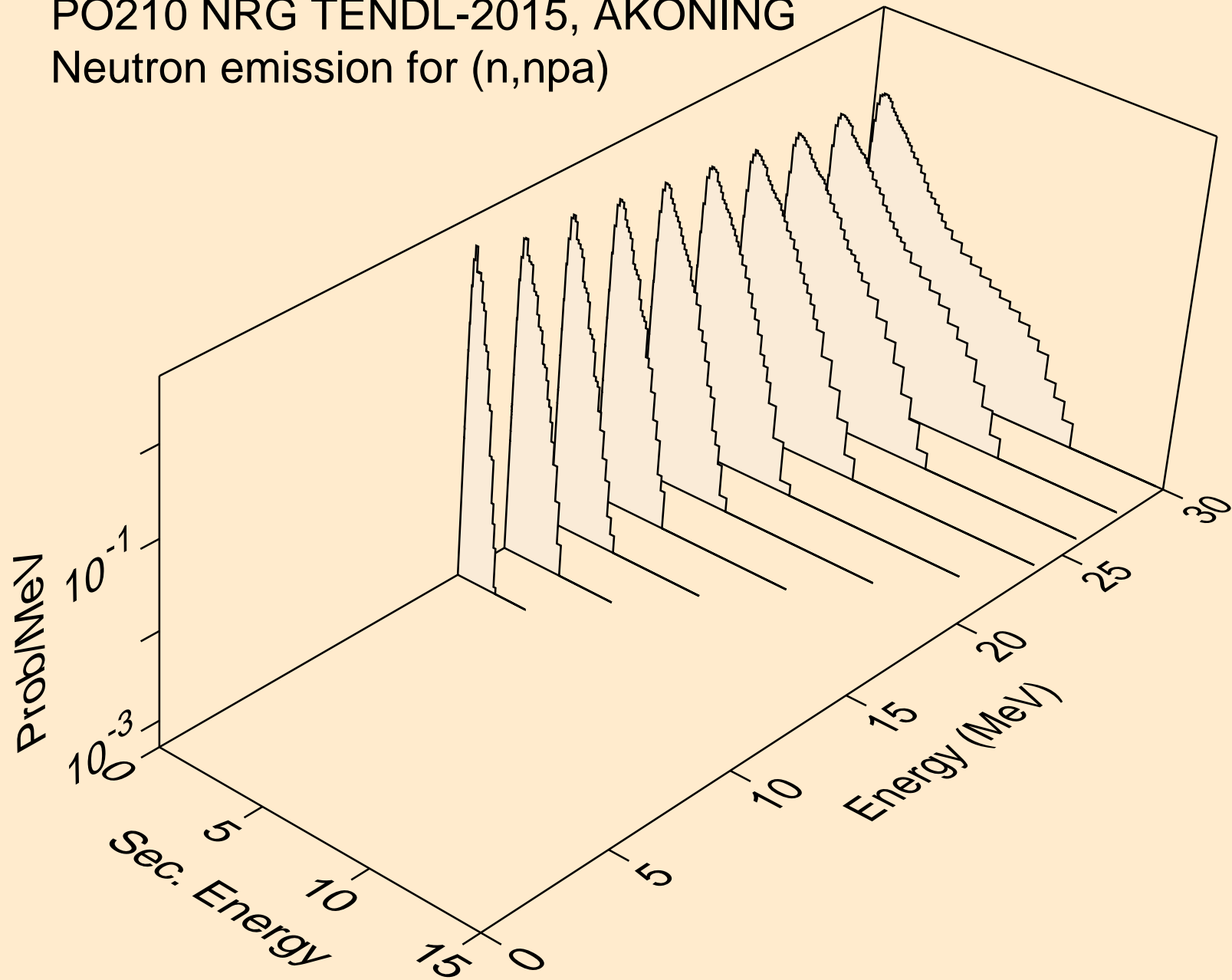


PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

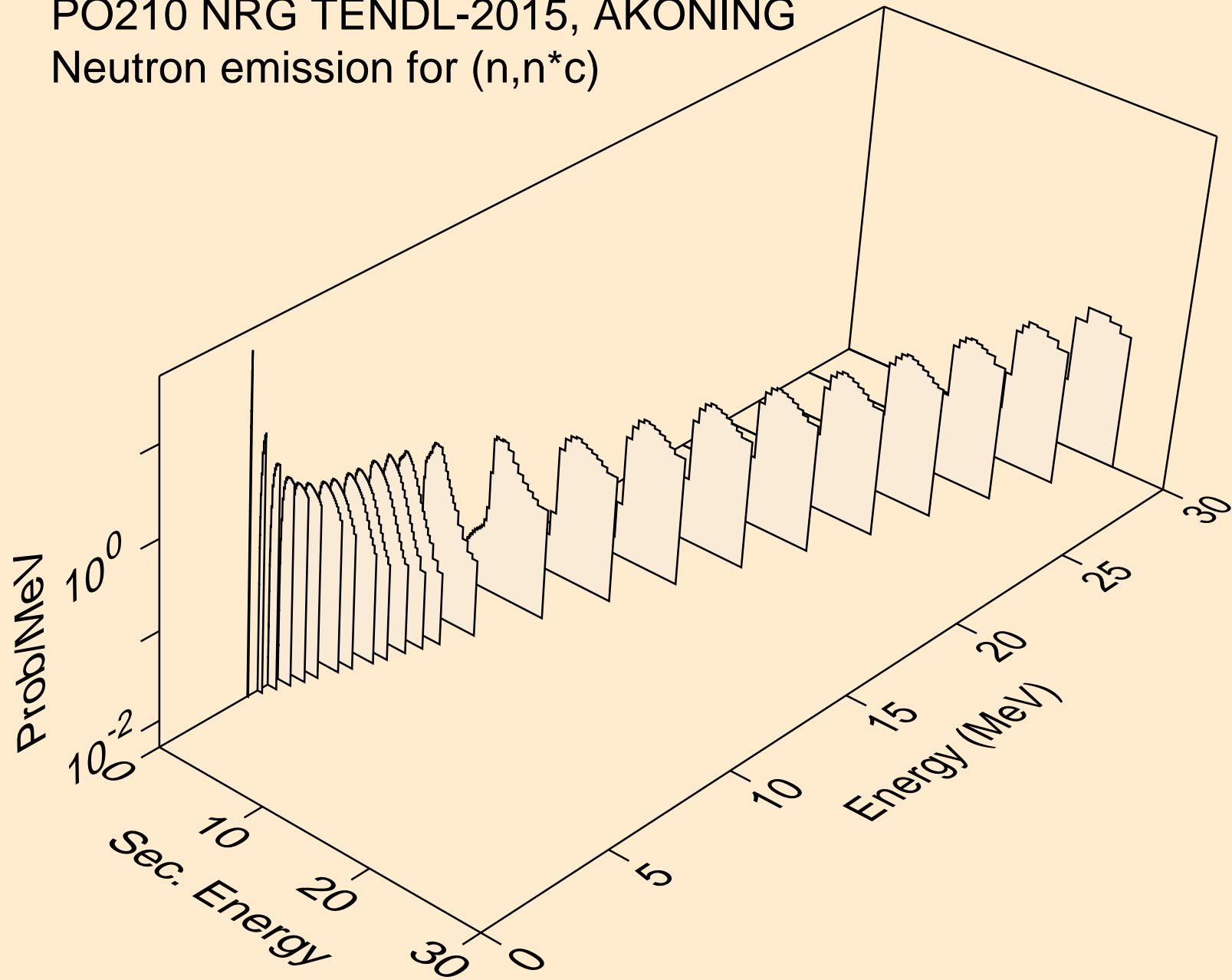




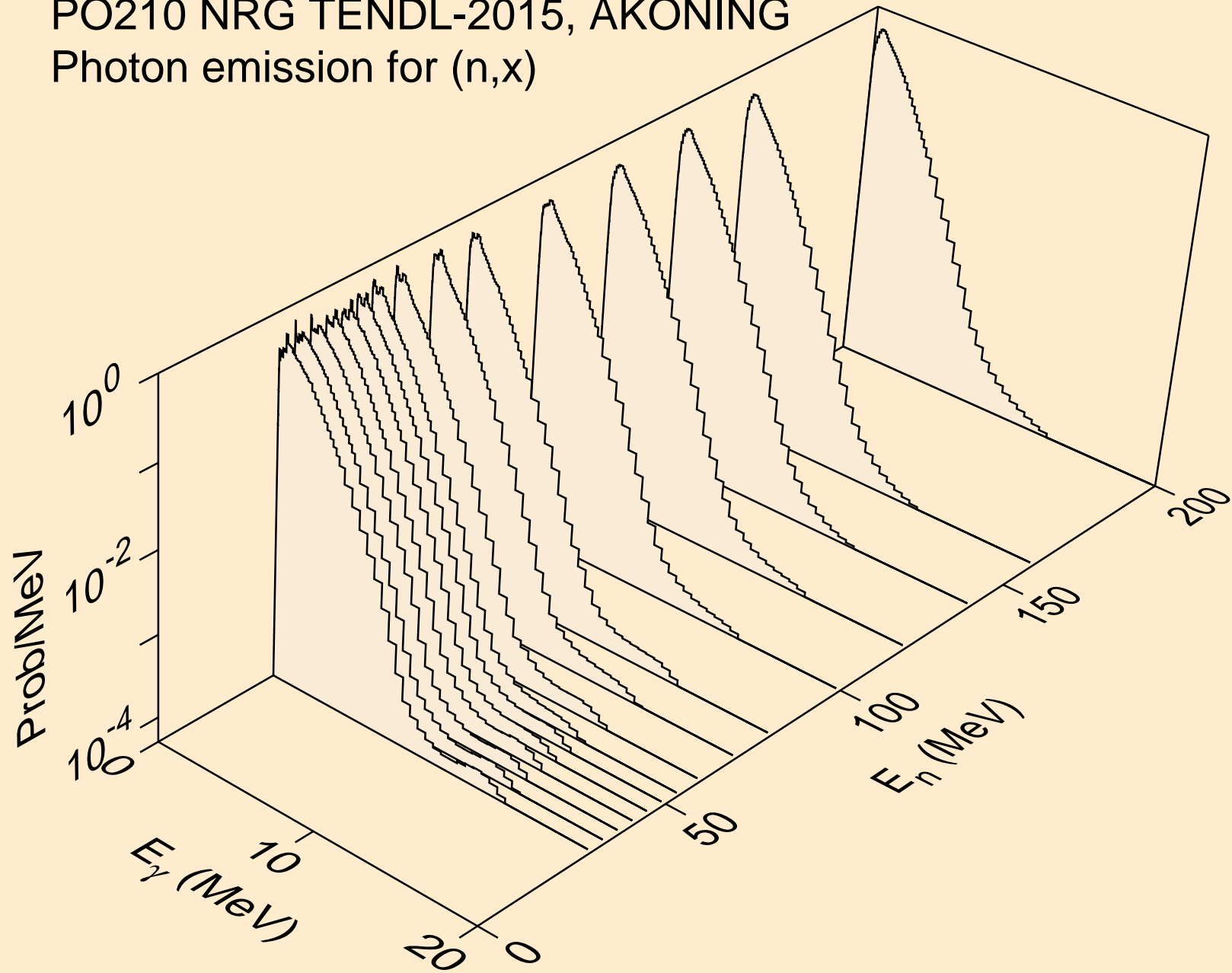
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



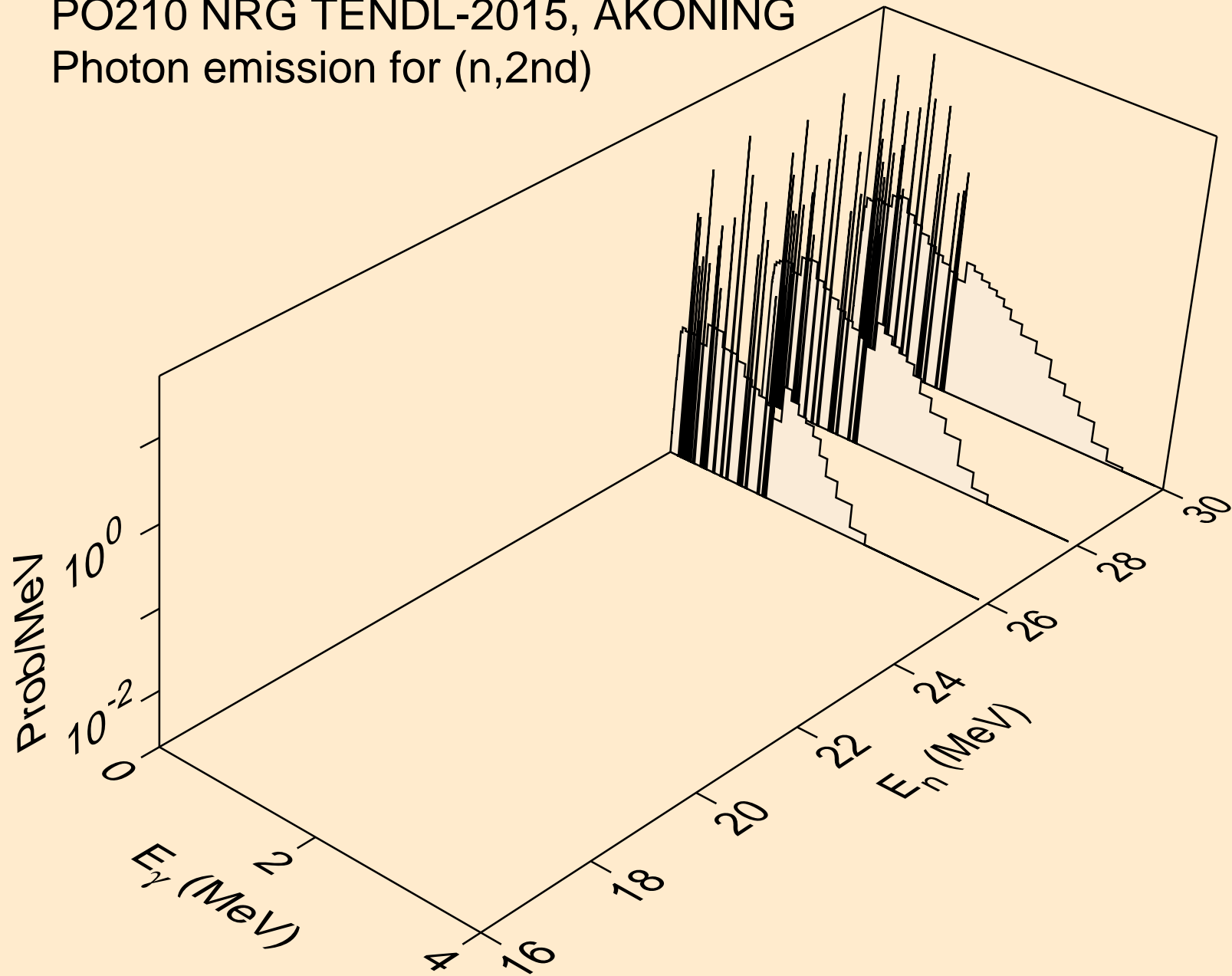
PO210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



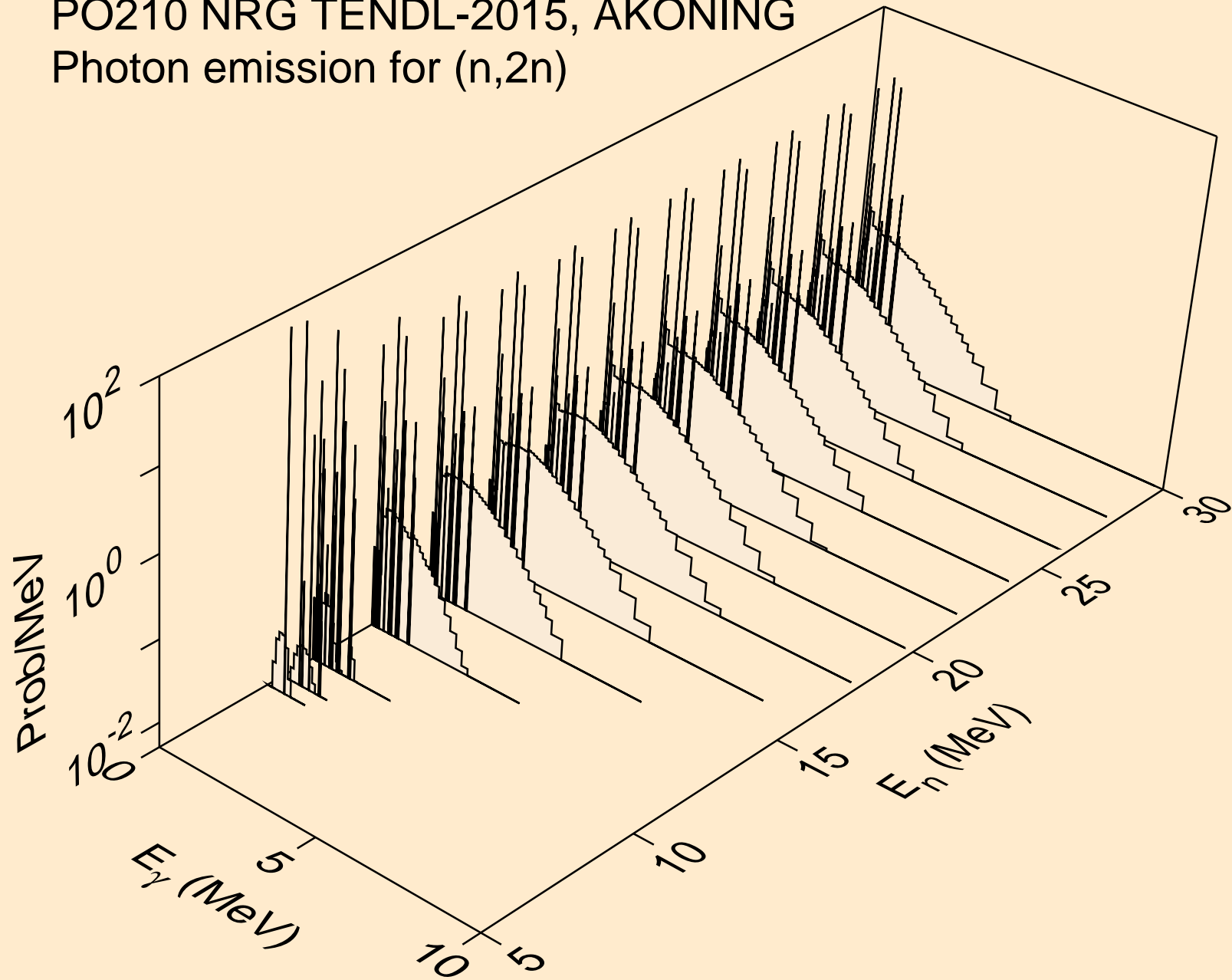
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



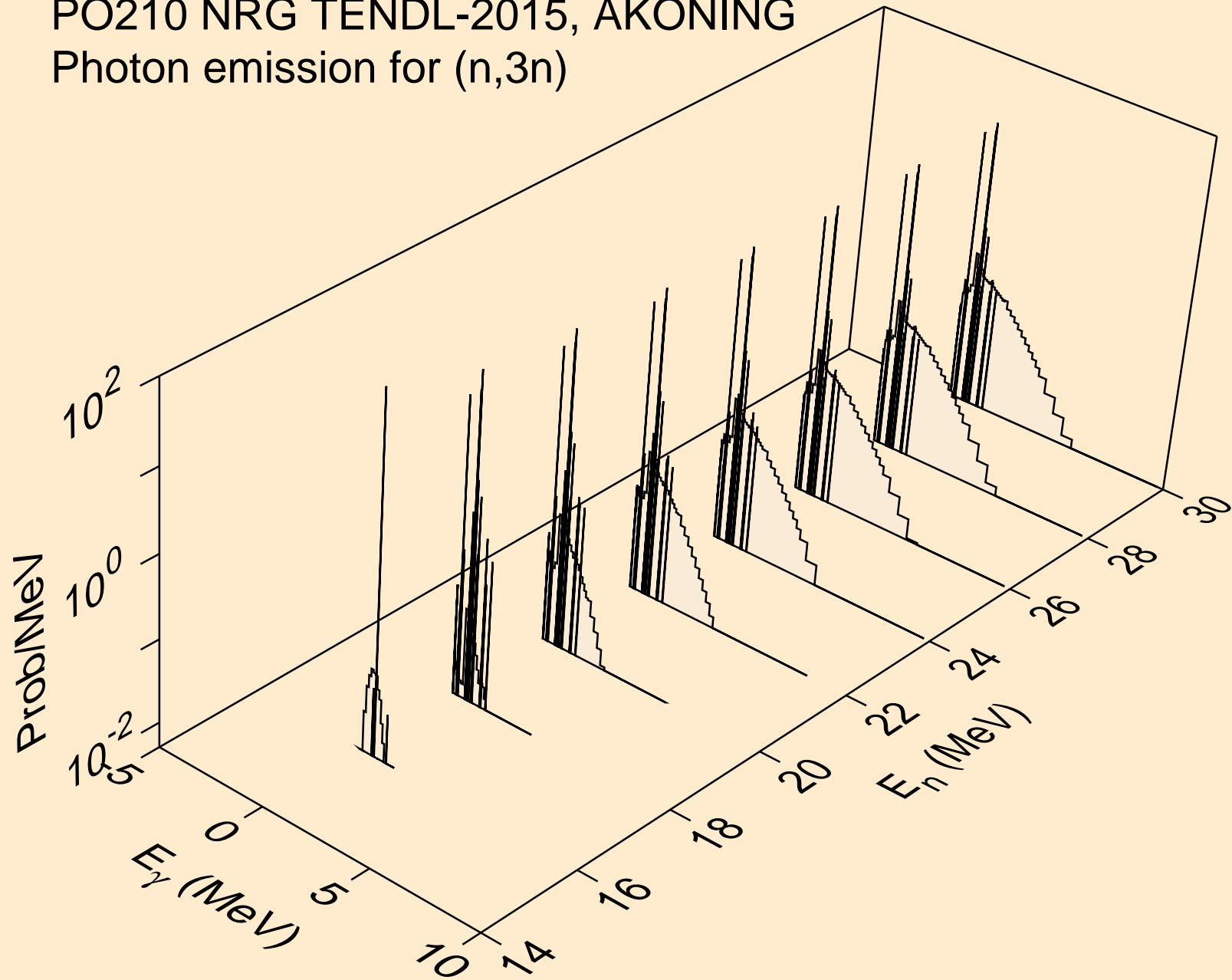
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



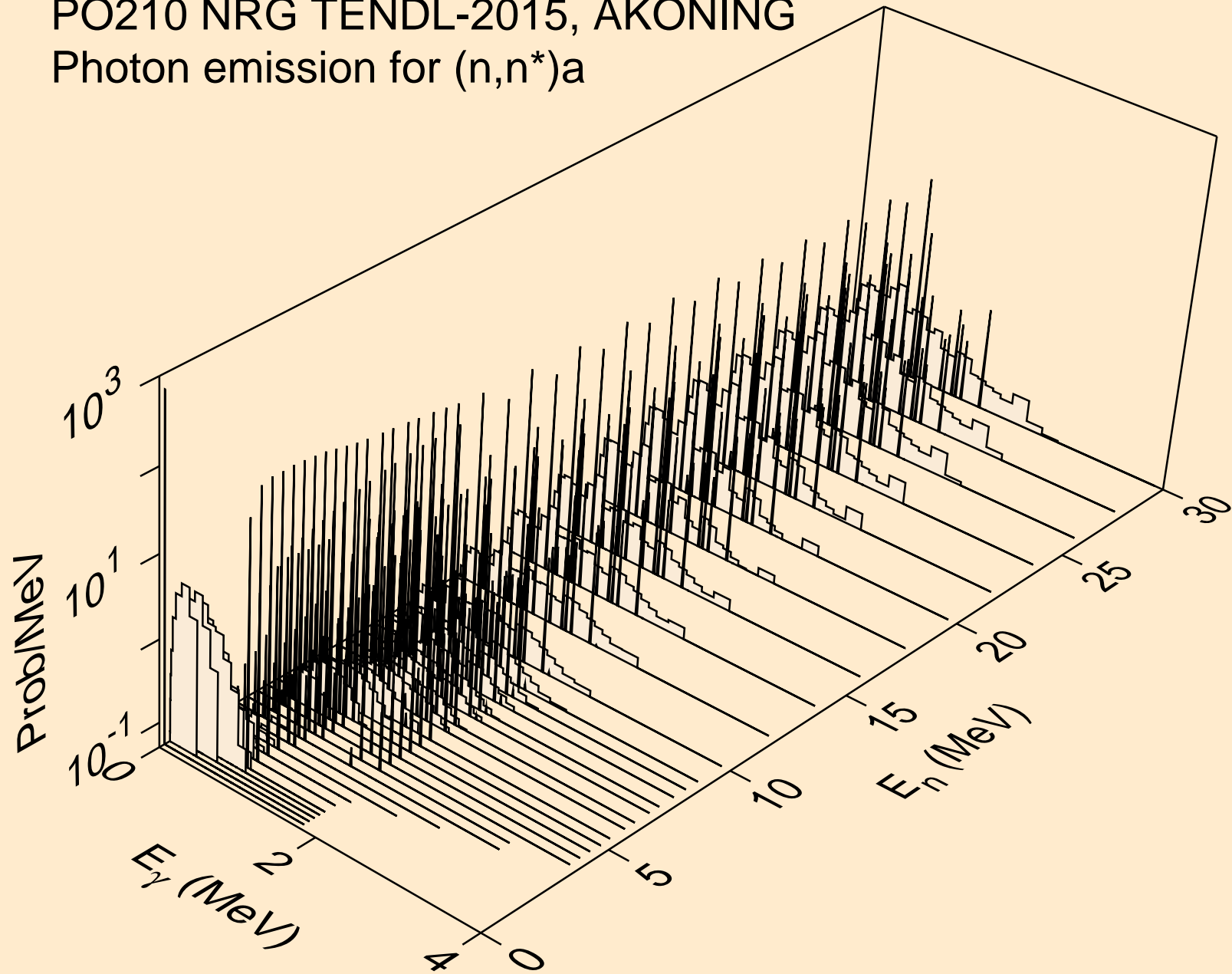
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



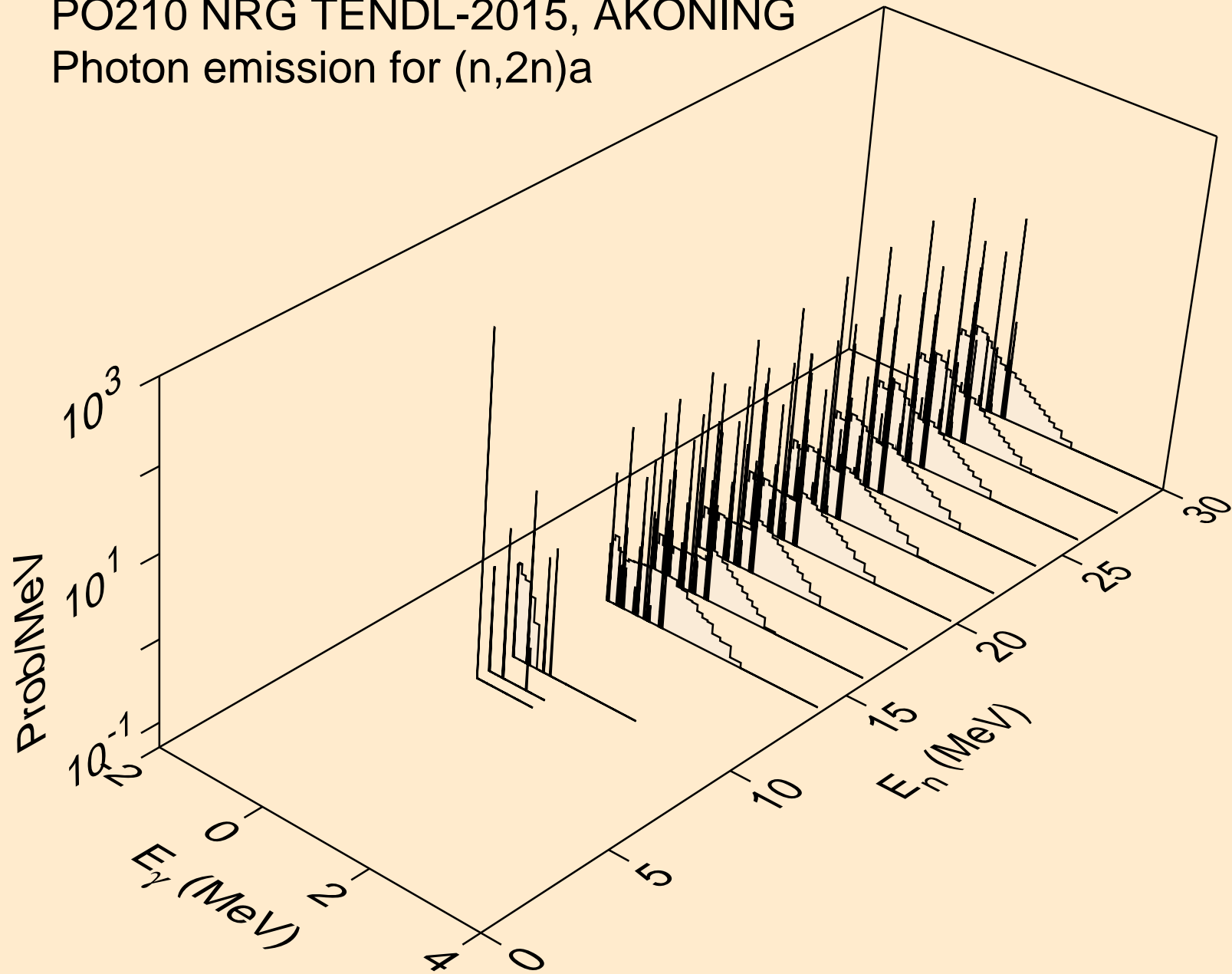
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

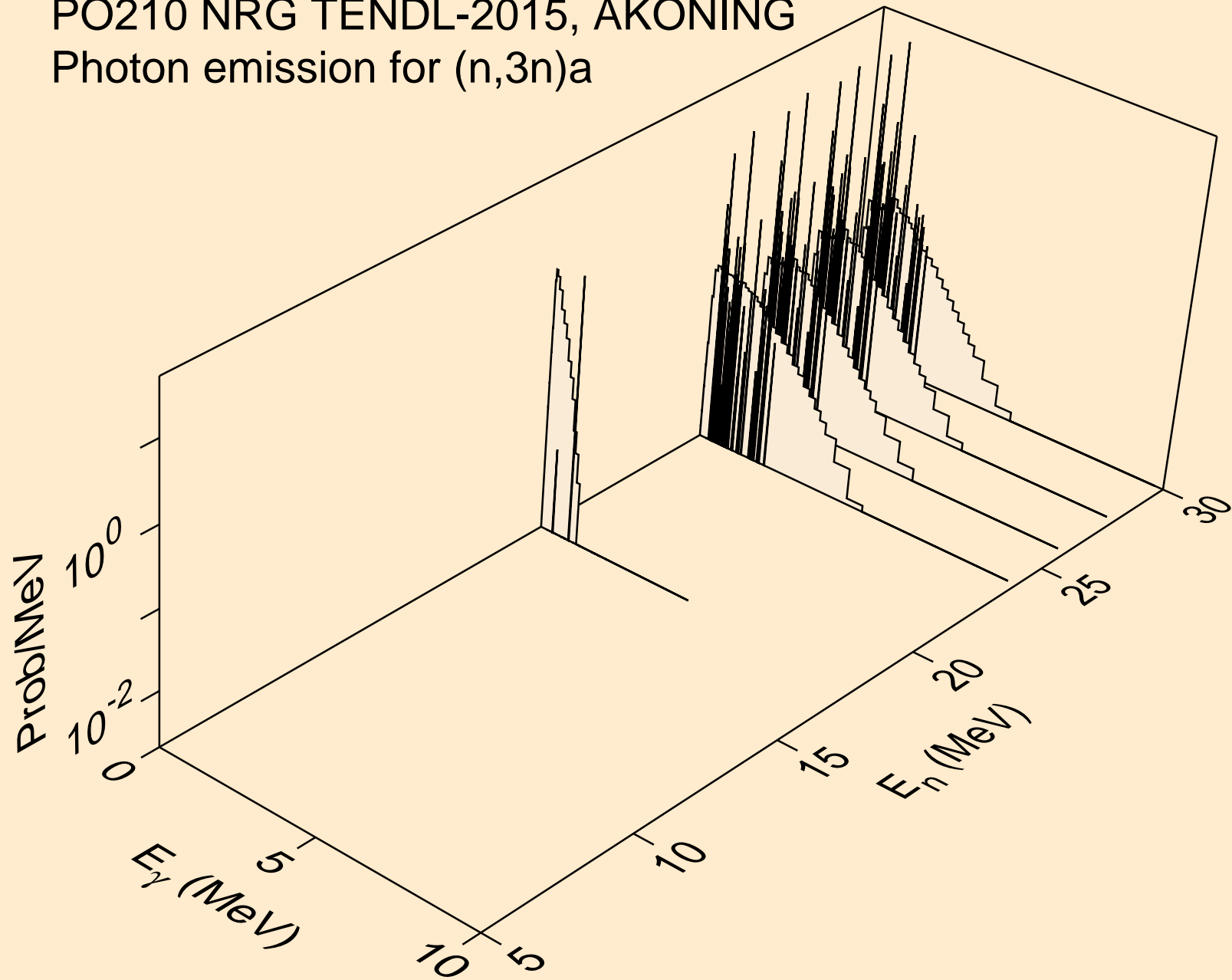


PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

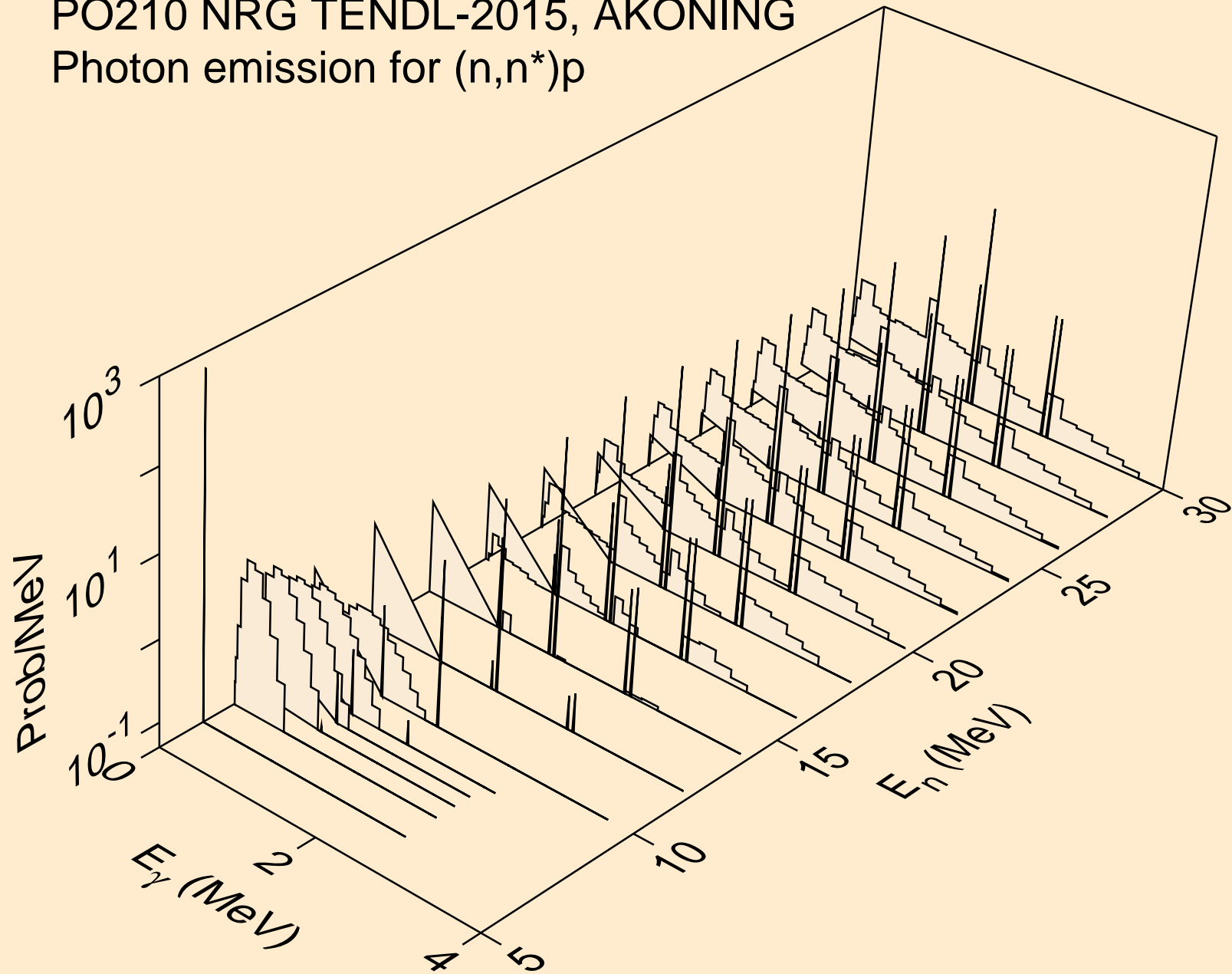




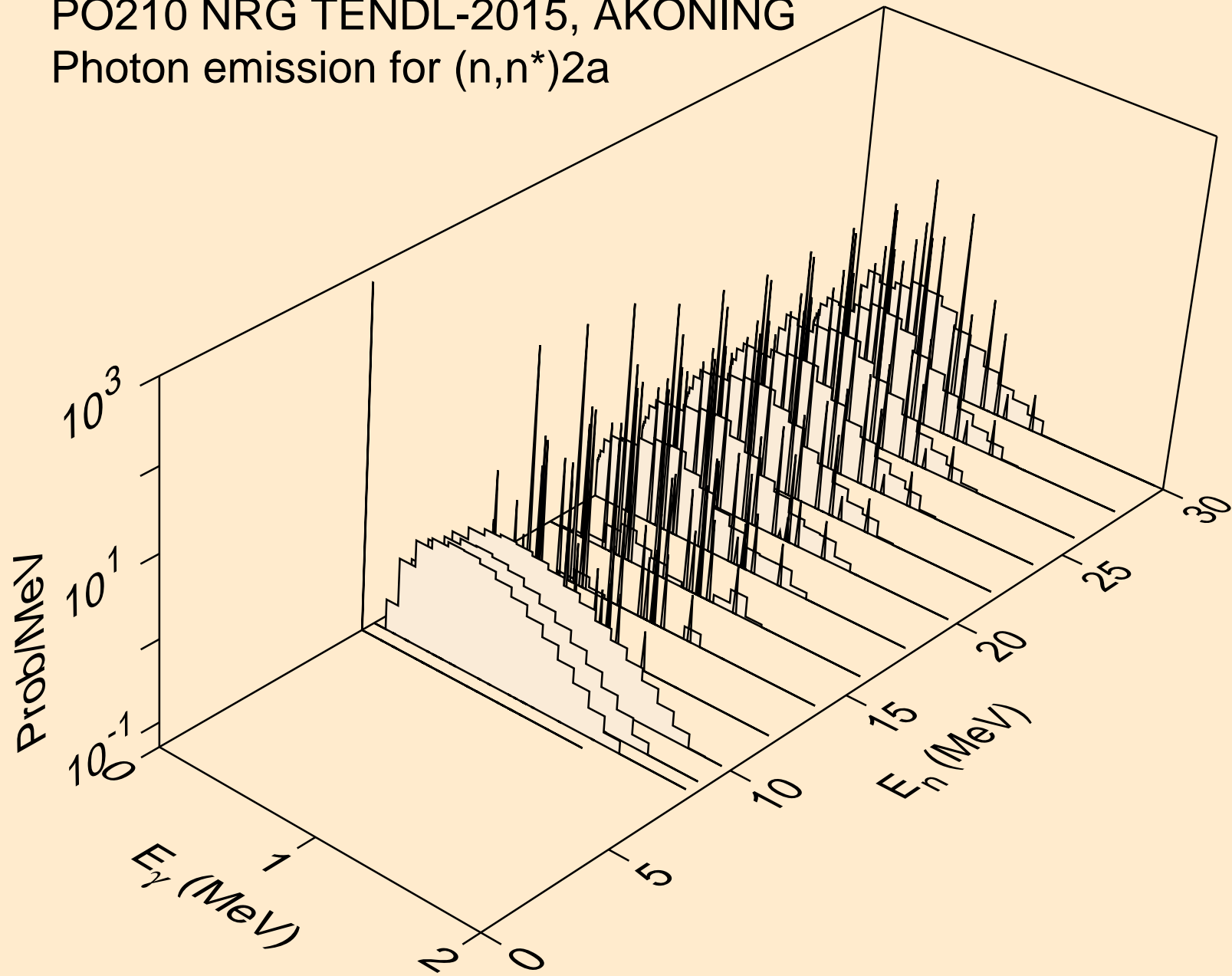
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



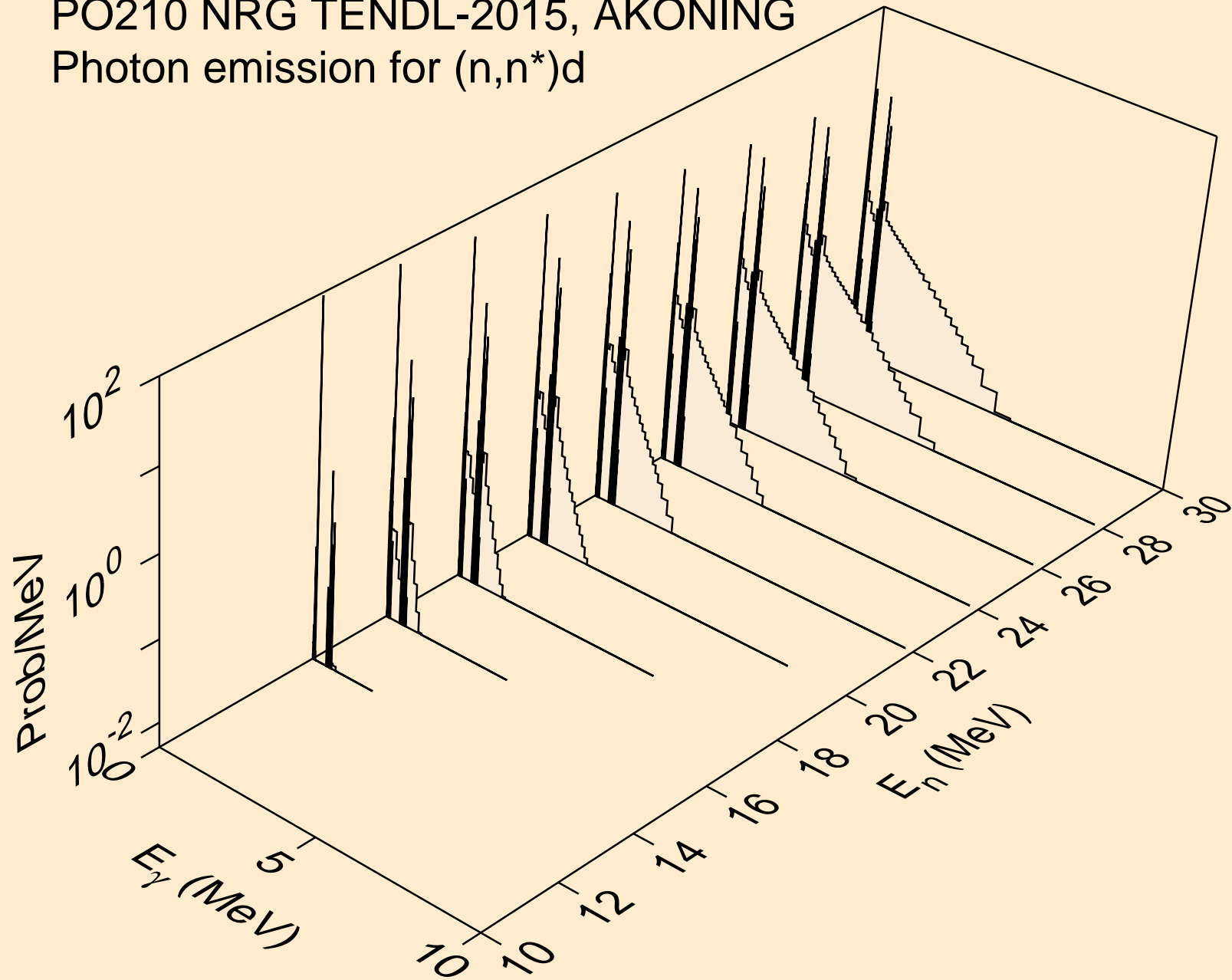
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



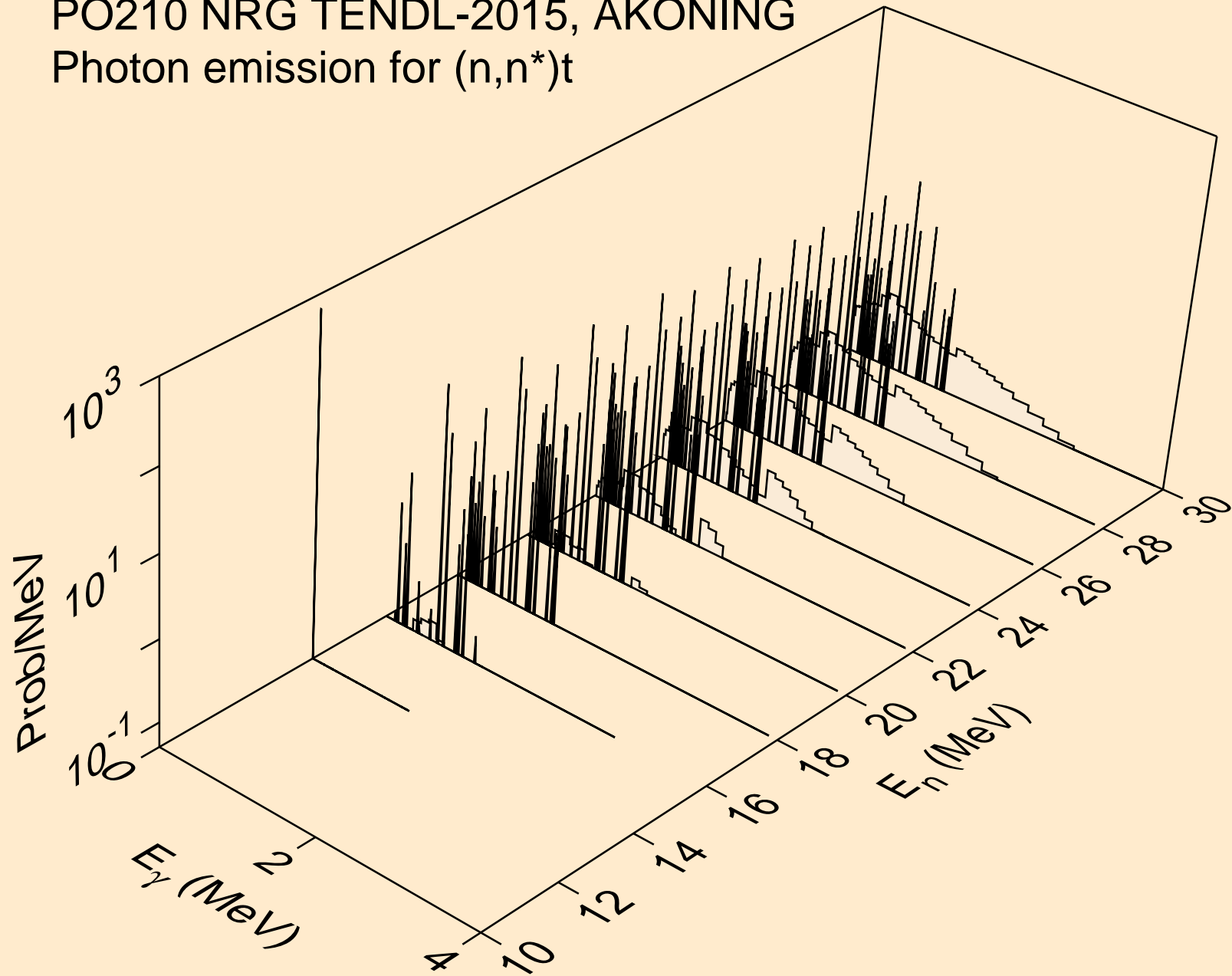
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



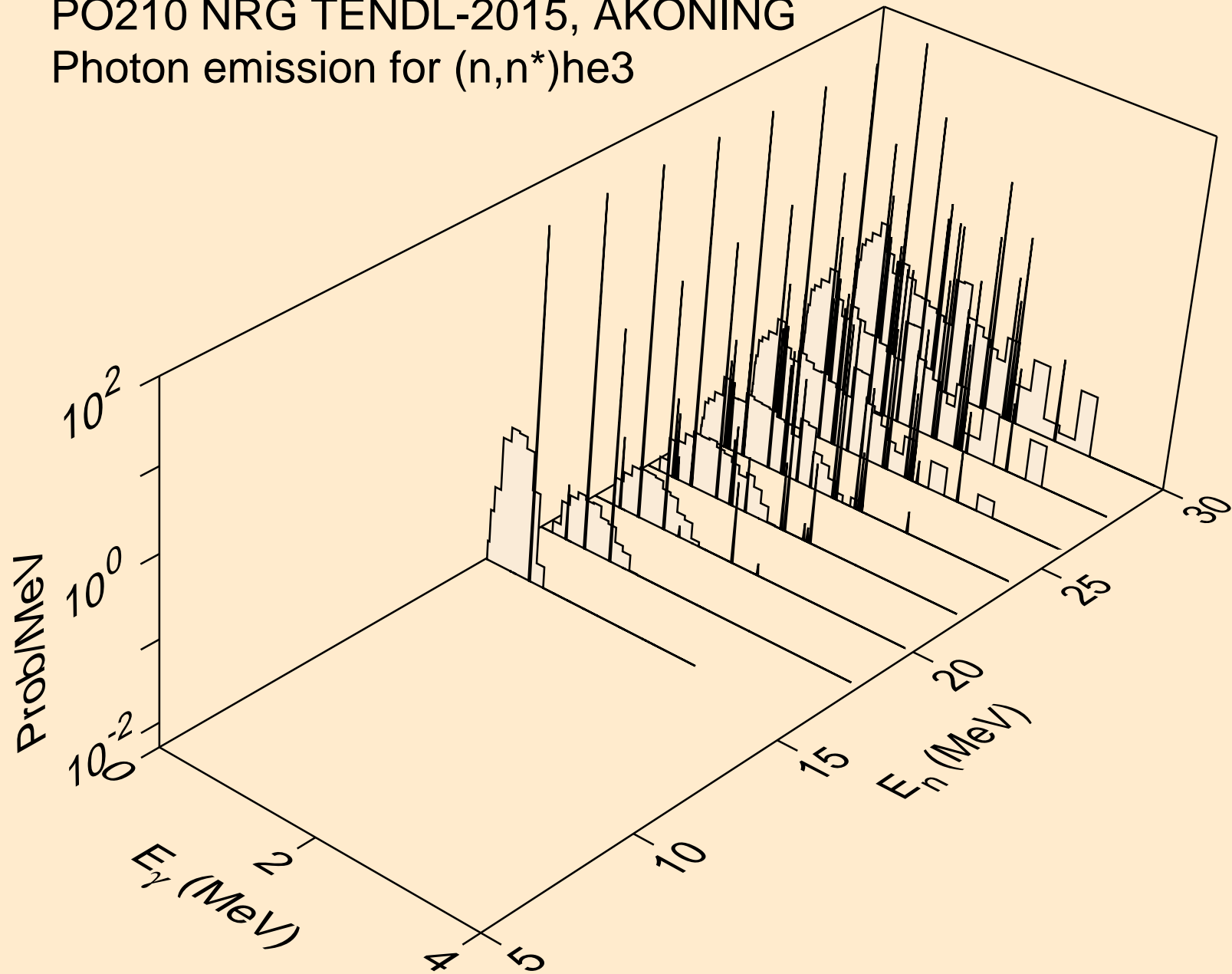
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



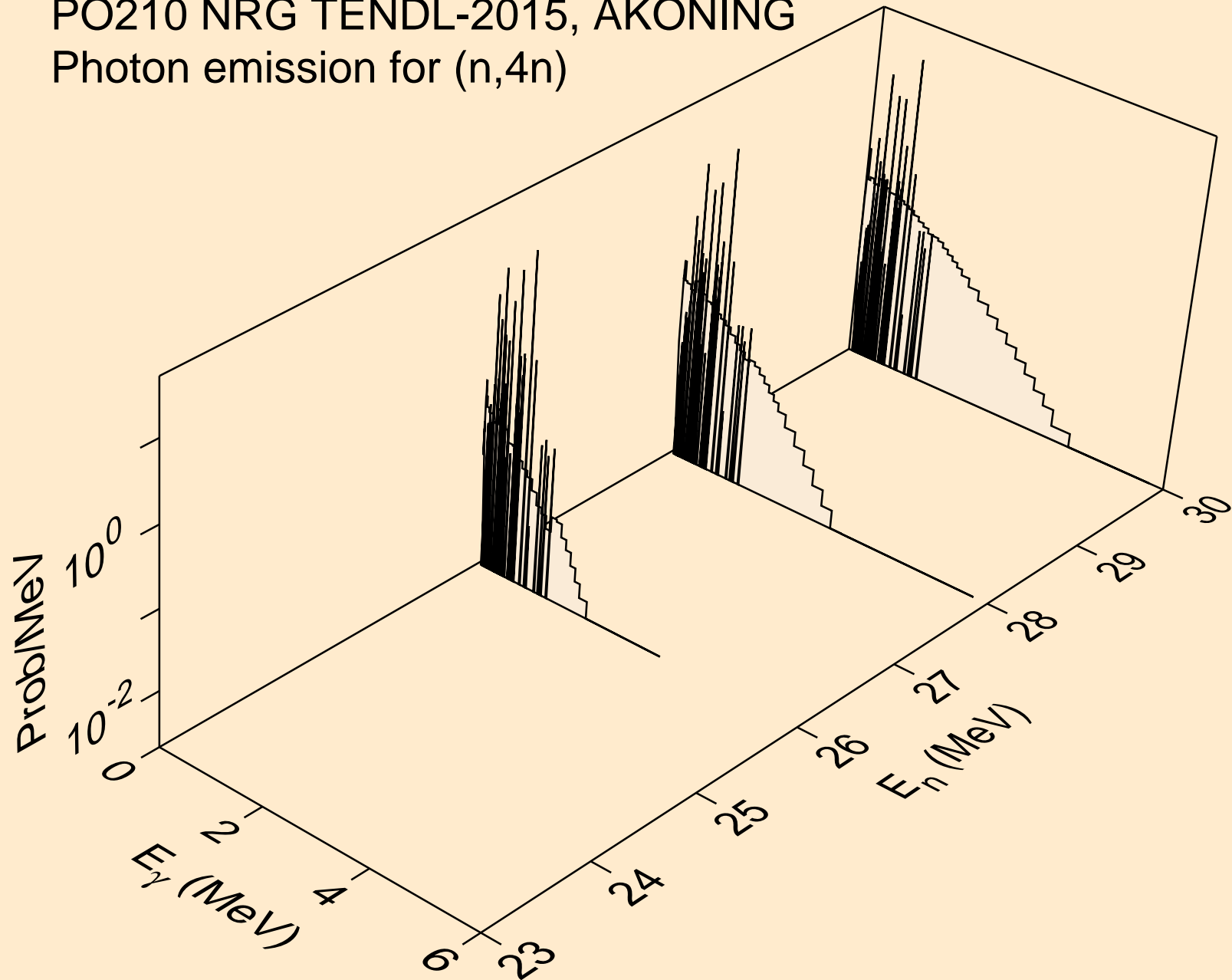
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



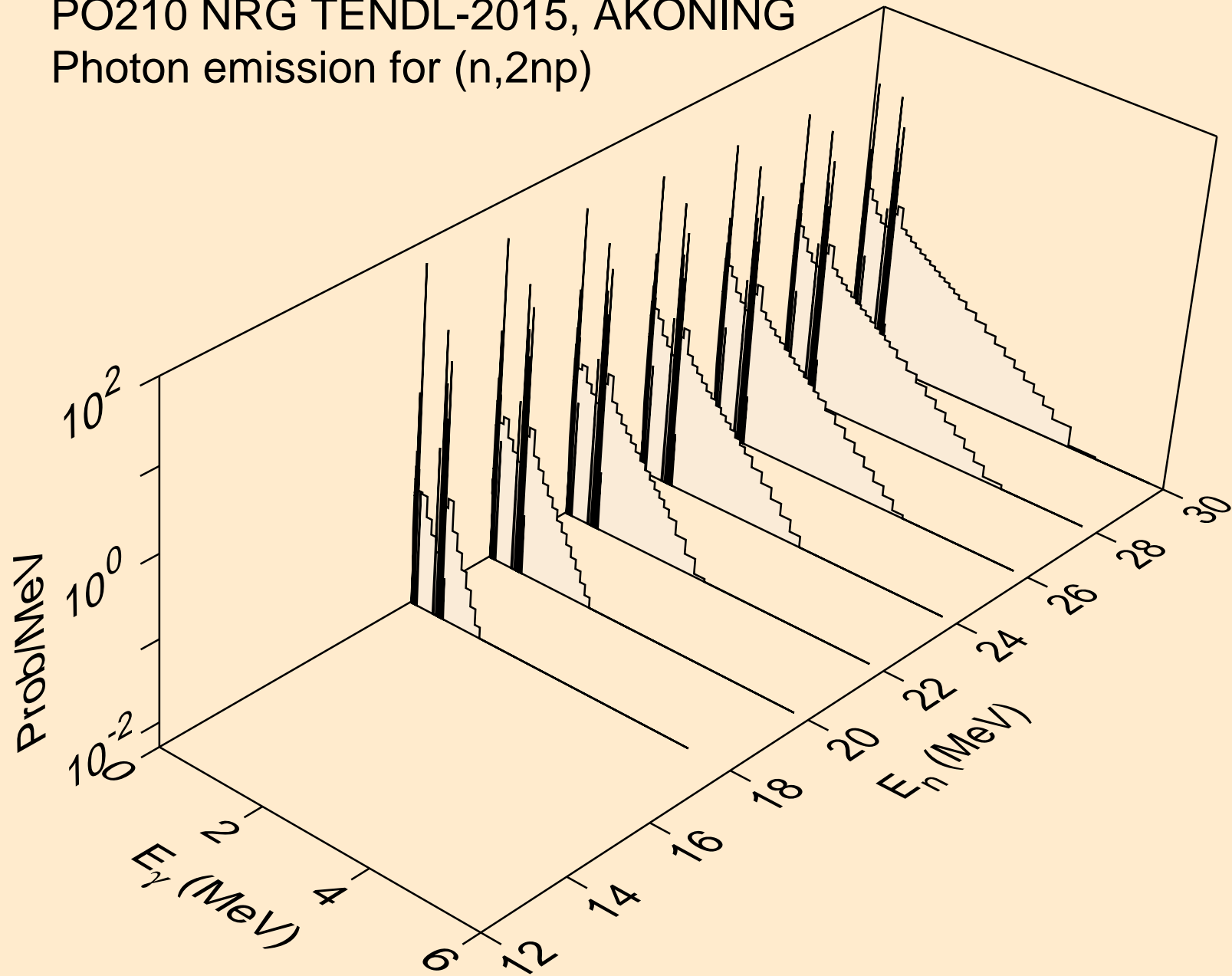
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

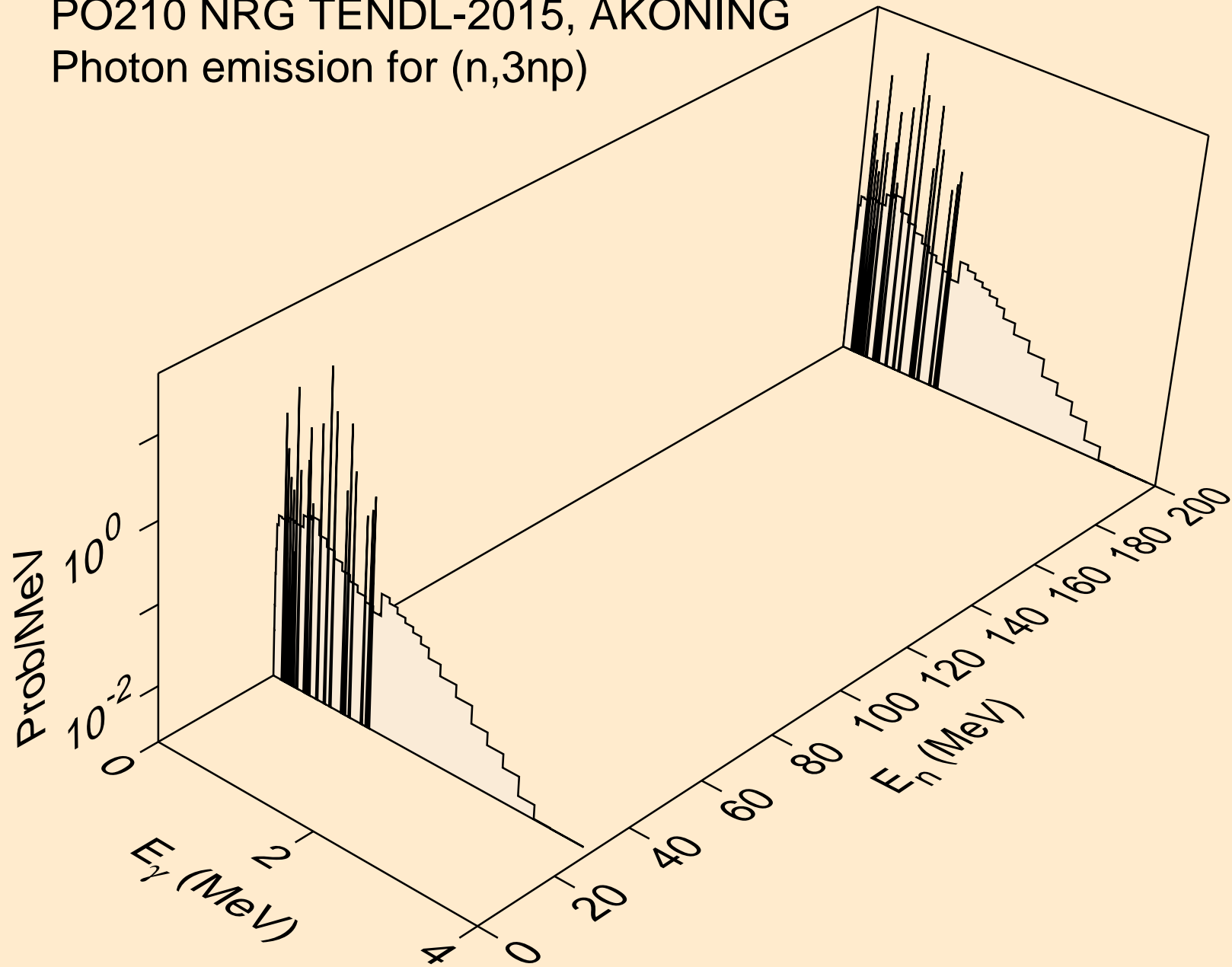


PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

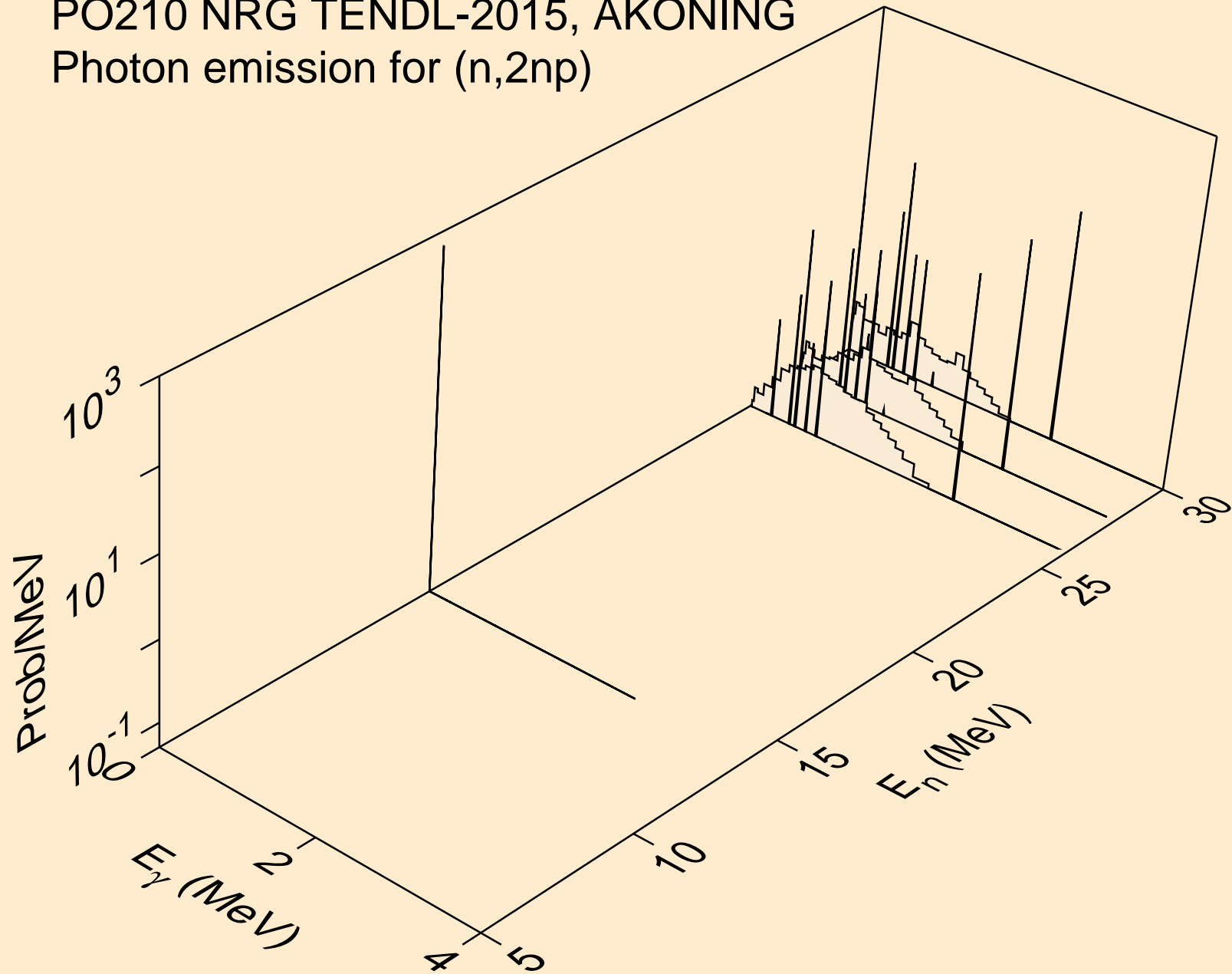




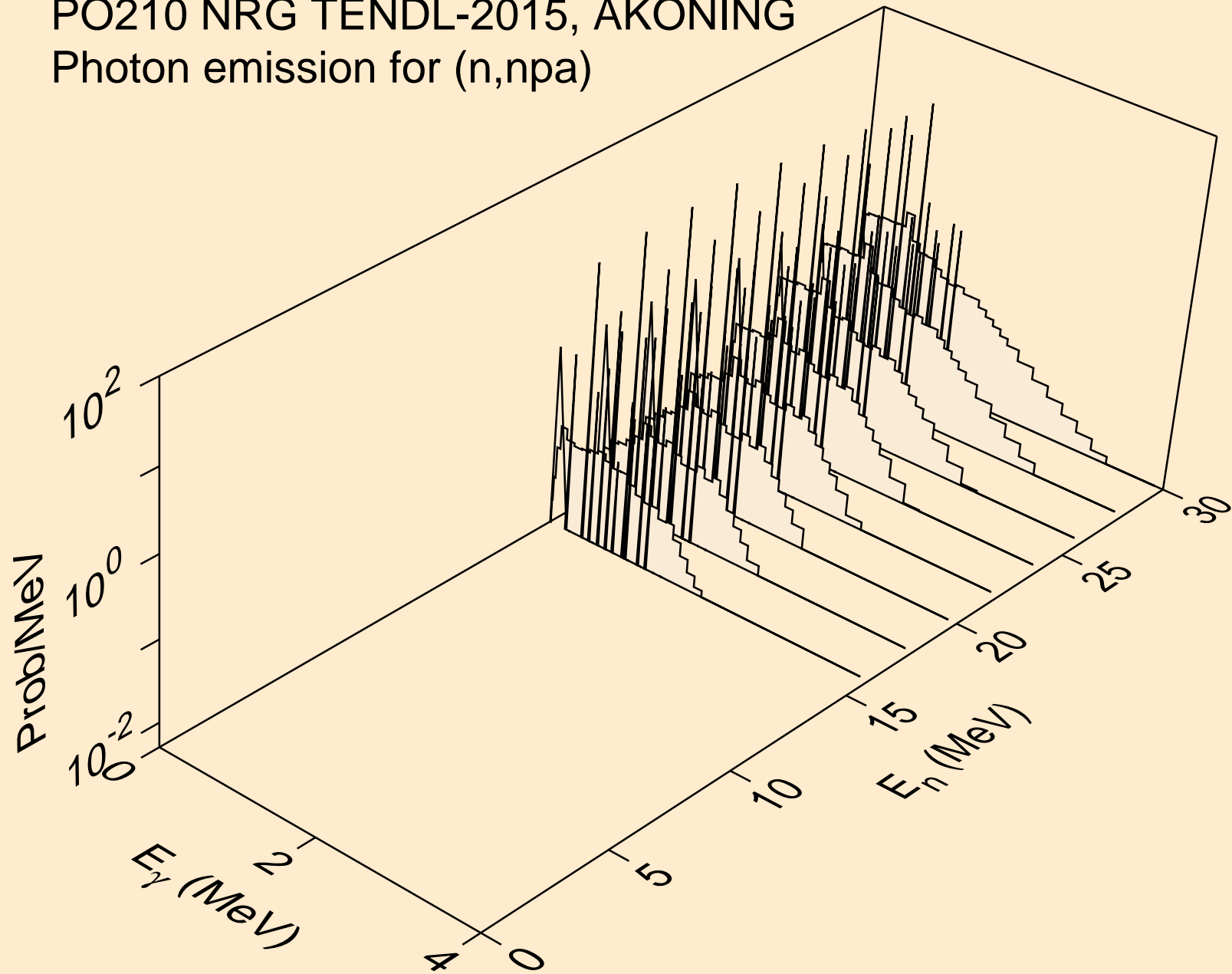
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



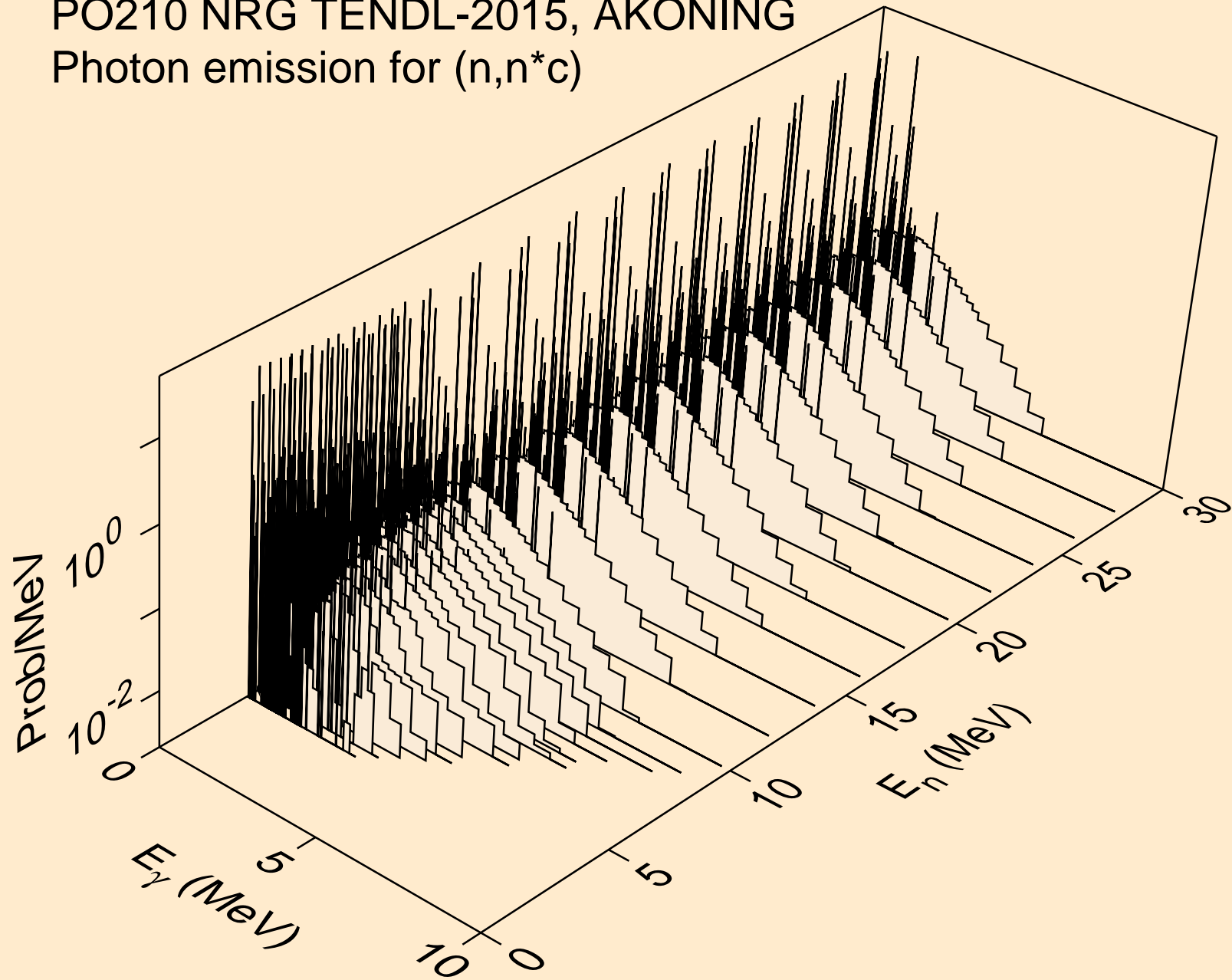
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



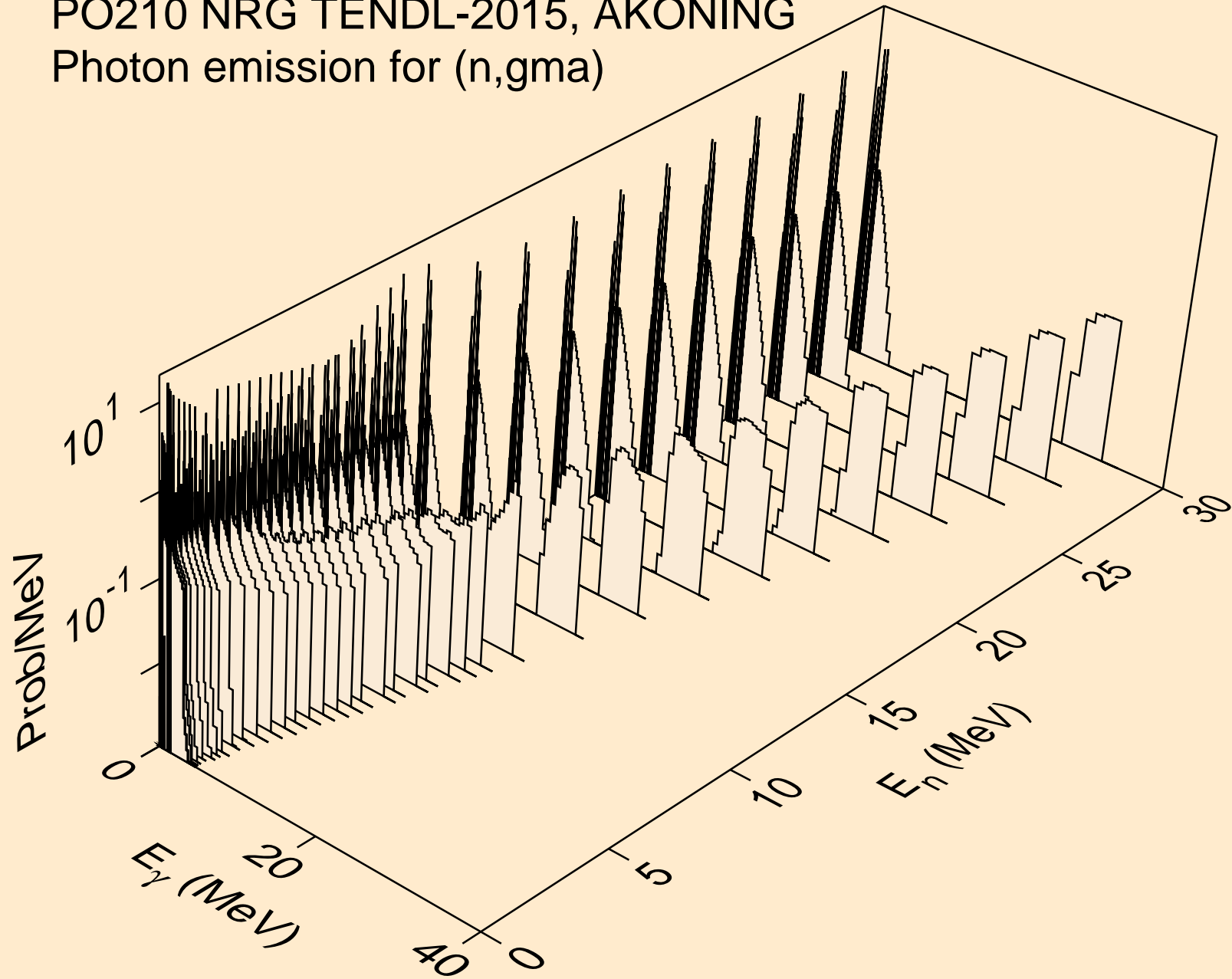
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



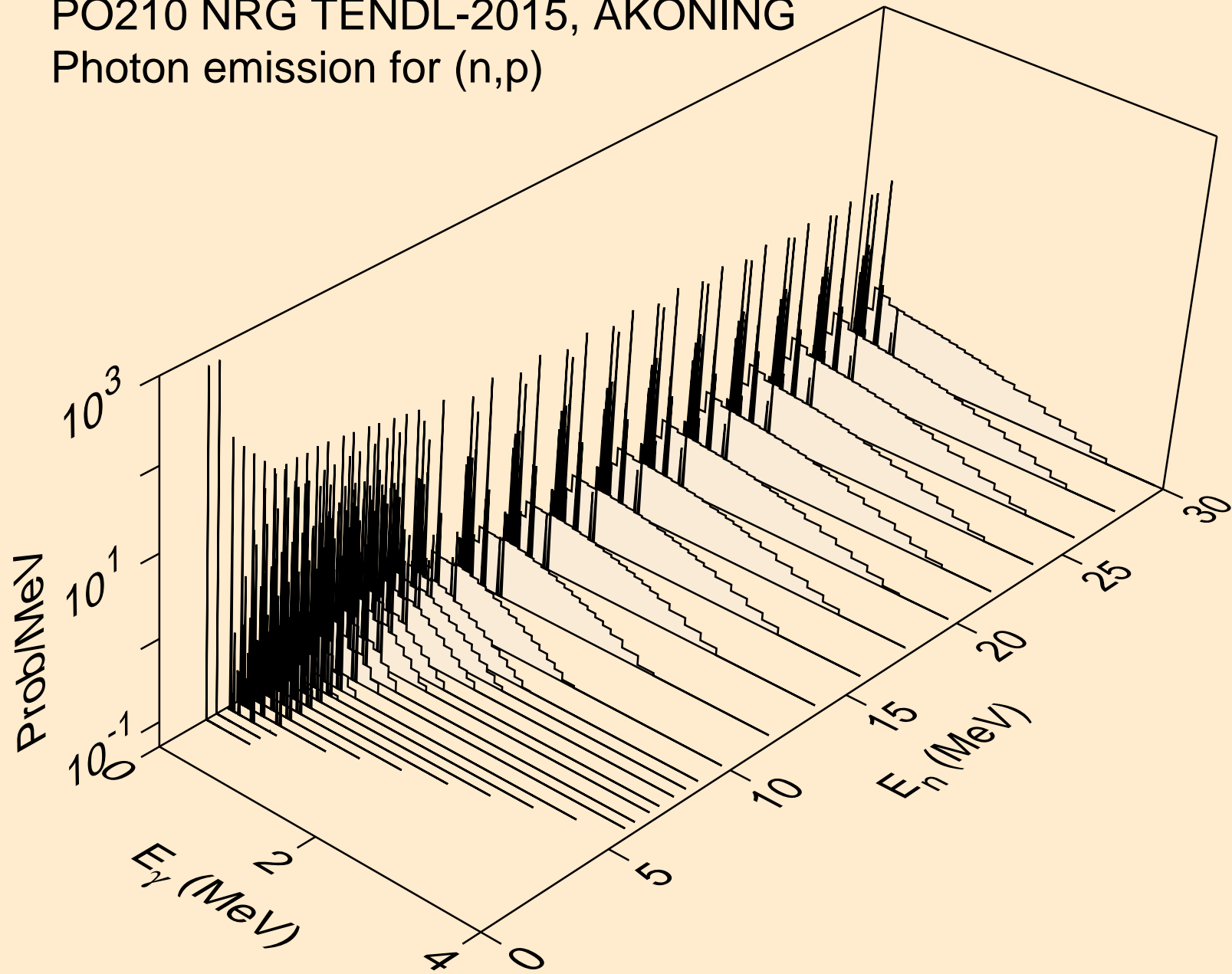
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



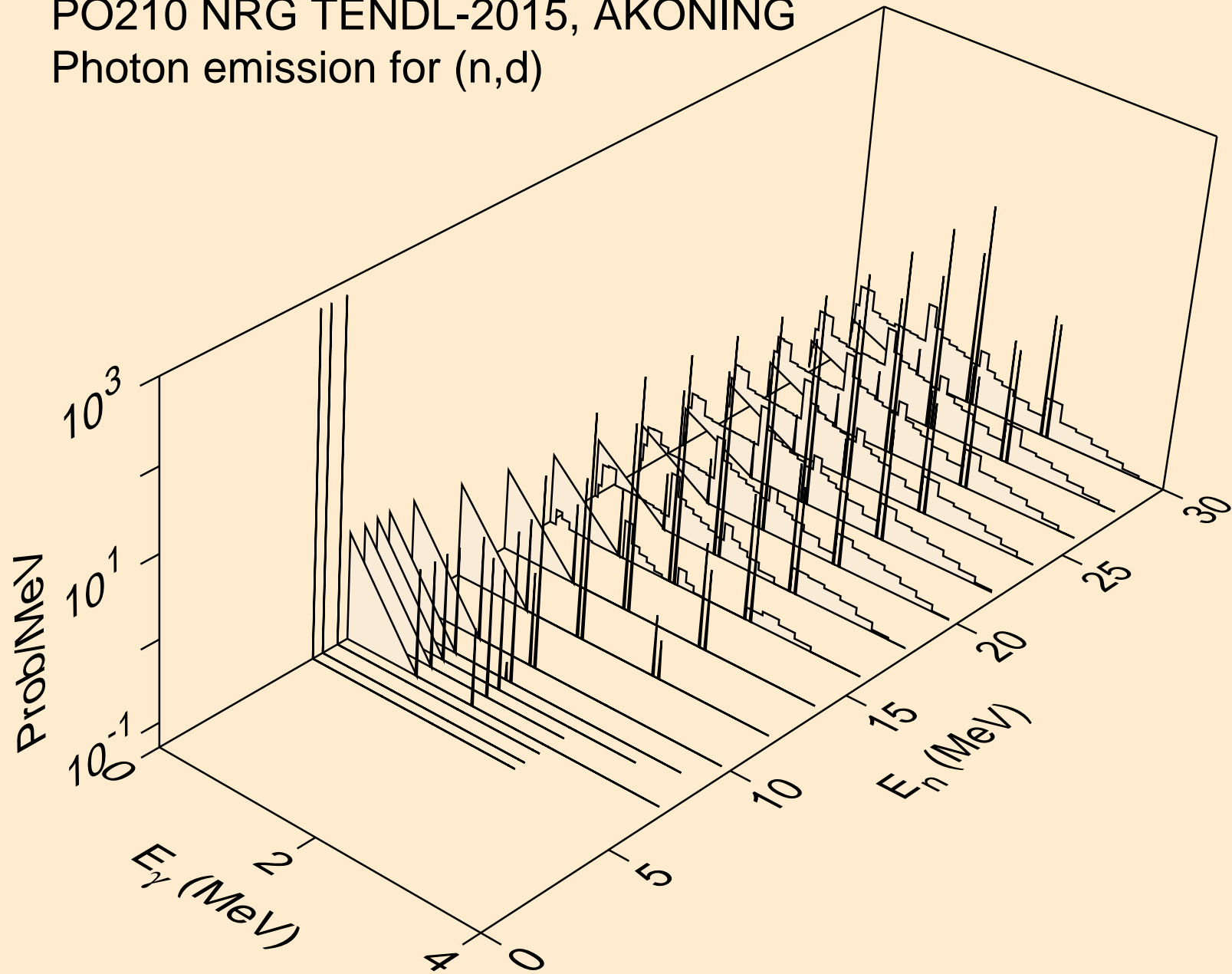
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



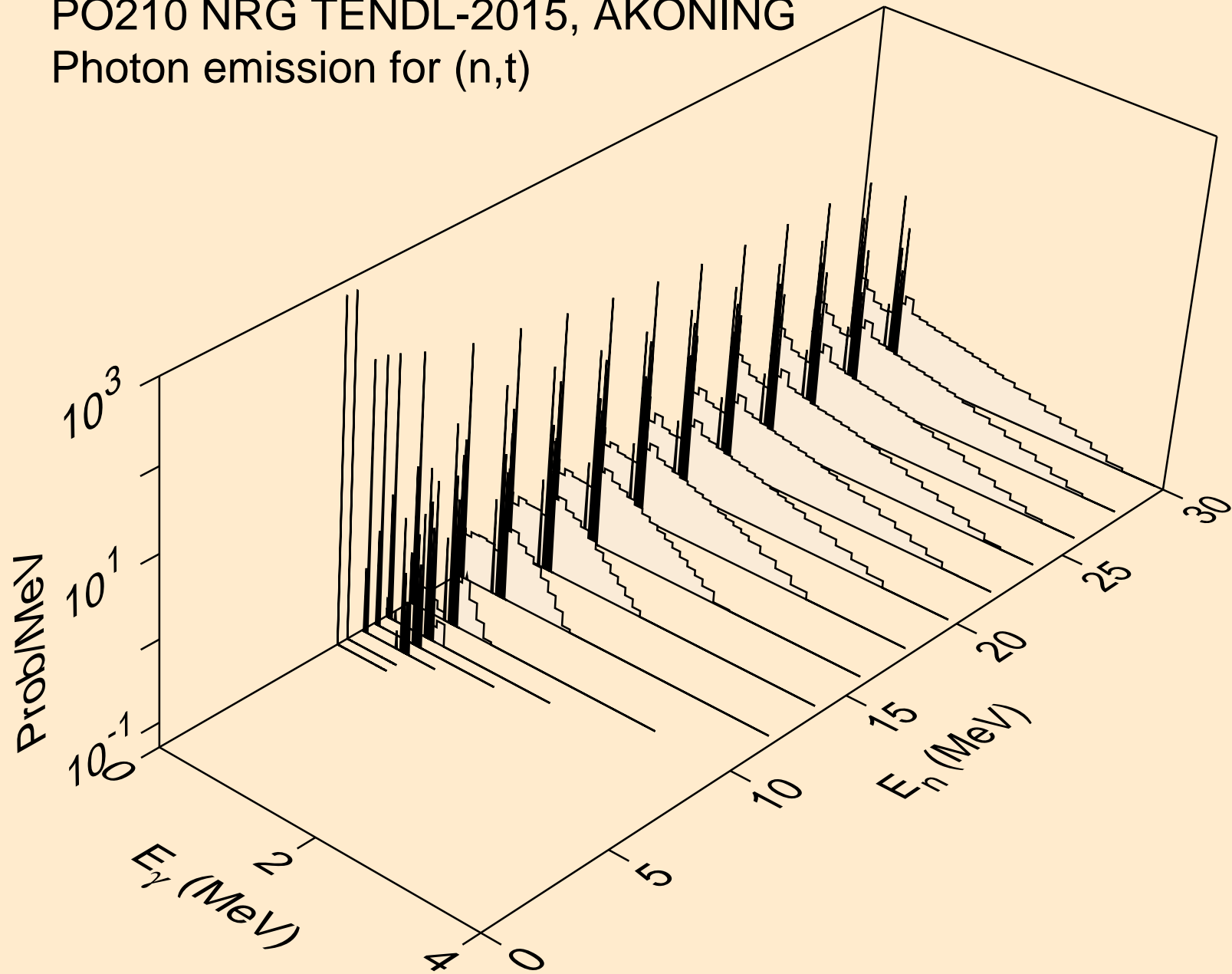
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

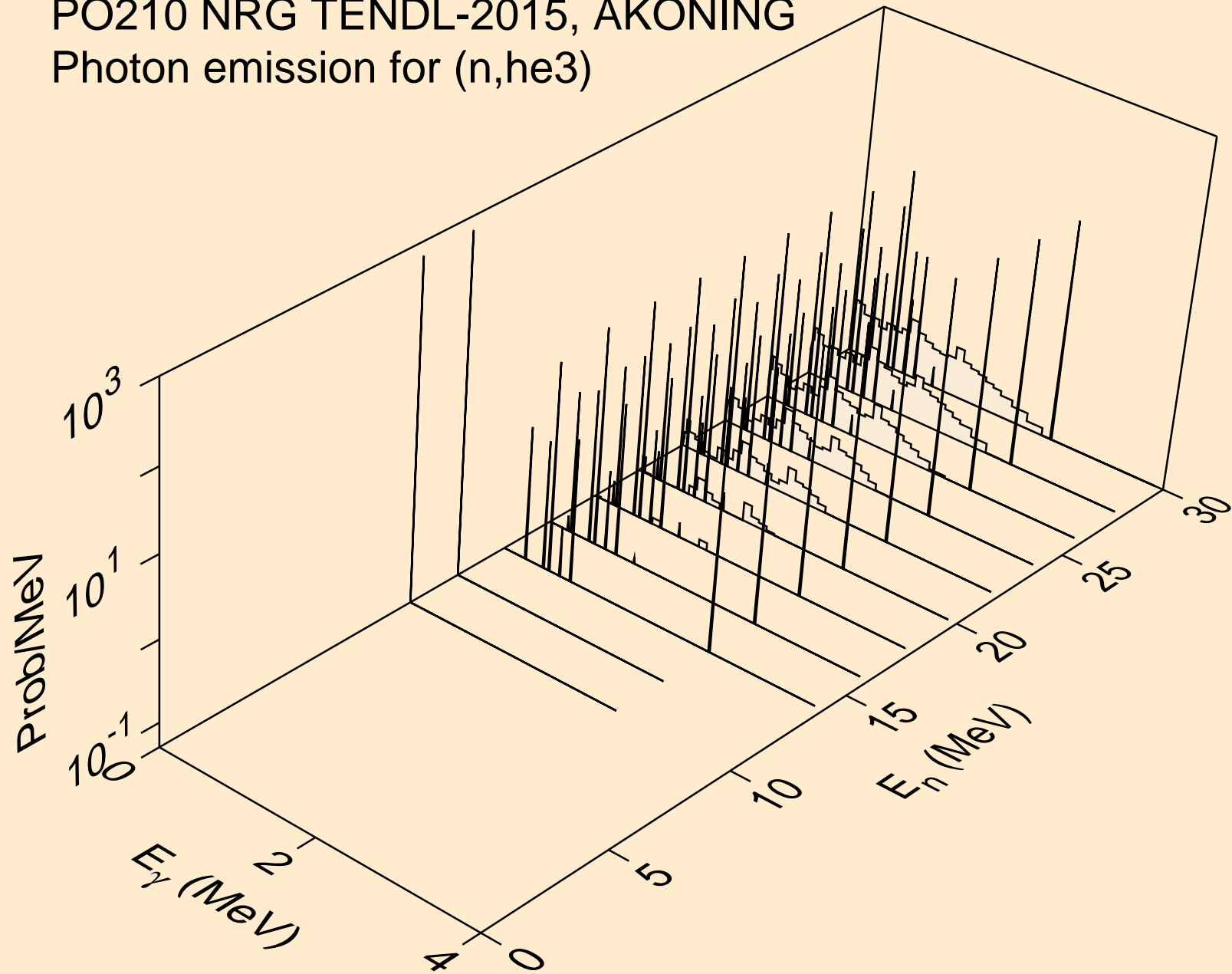


PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

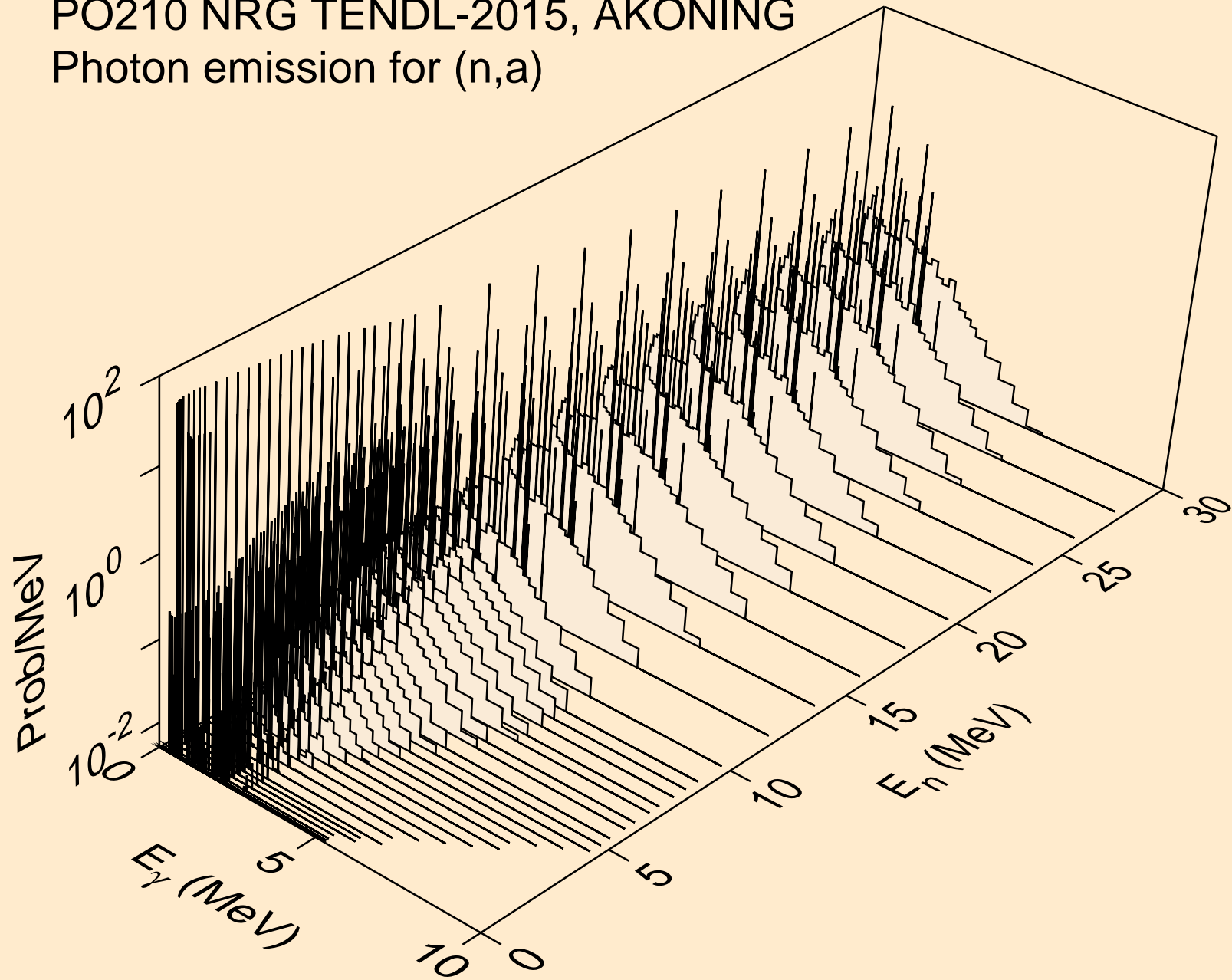




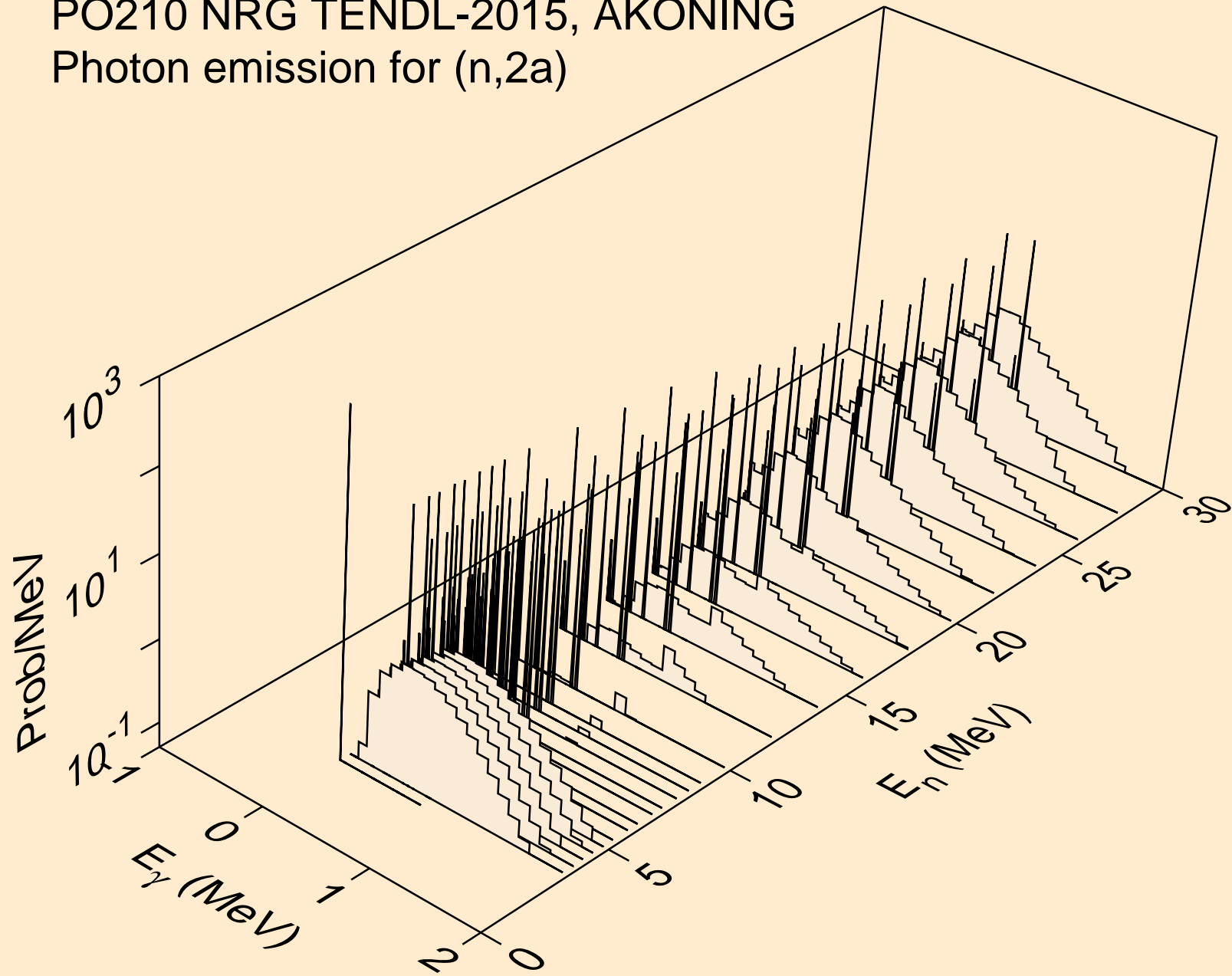
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



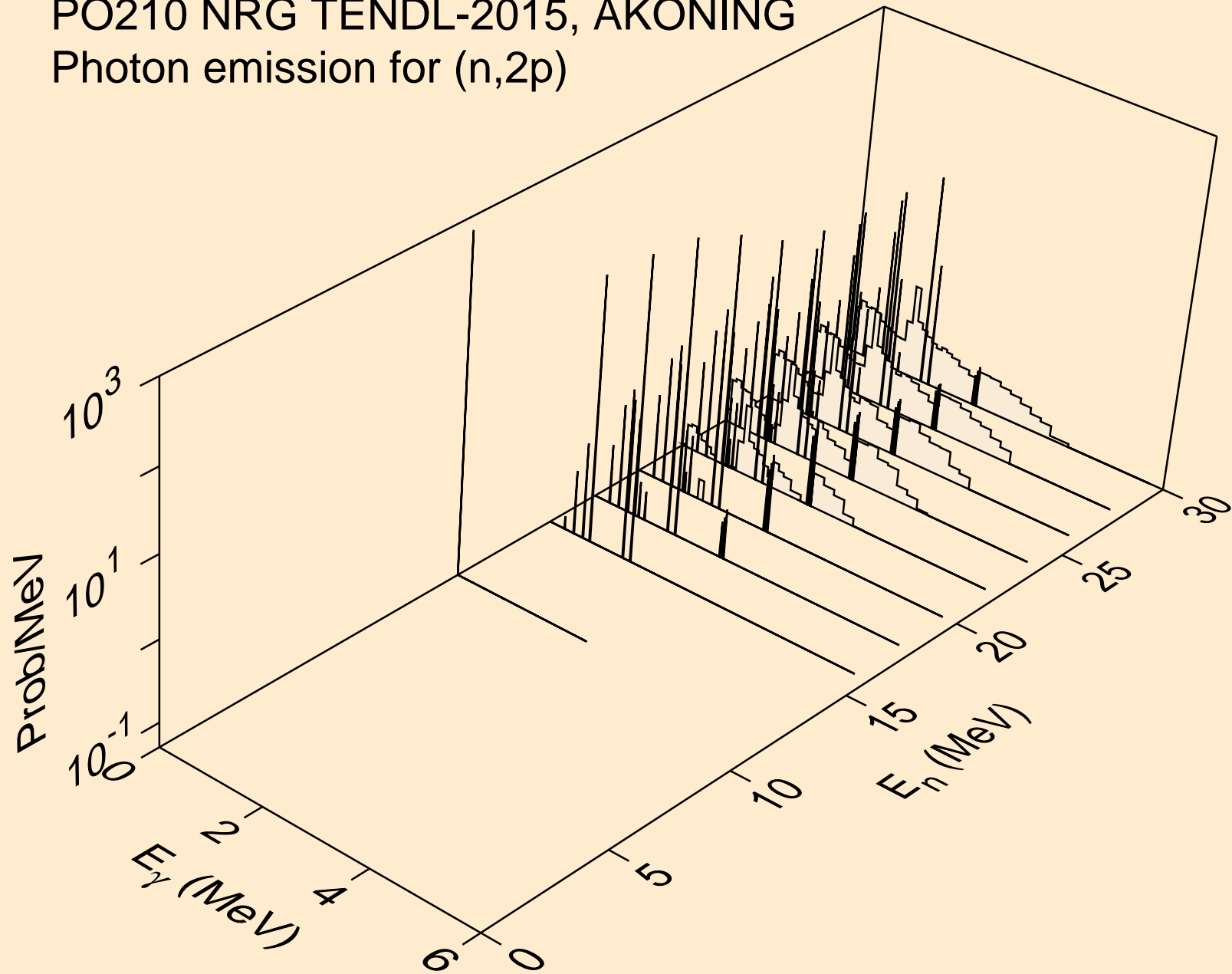
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



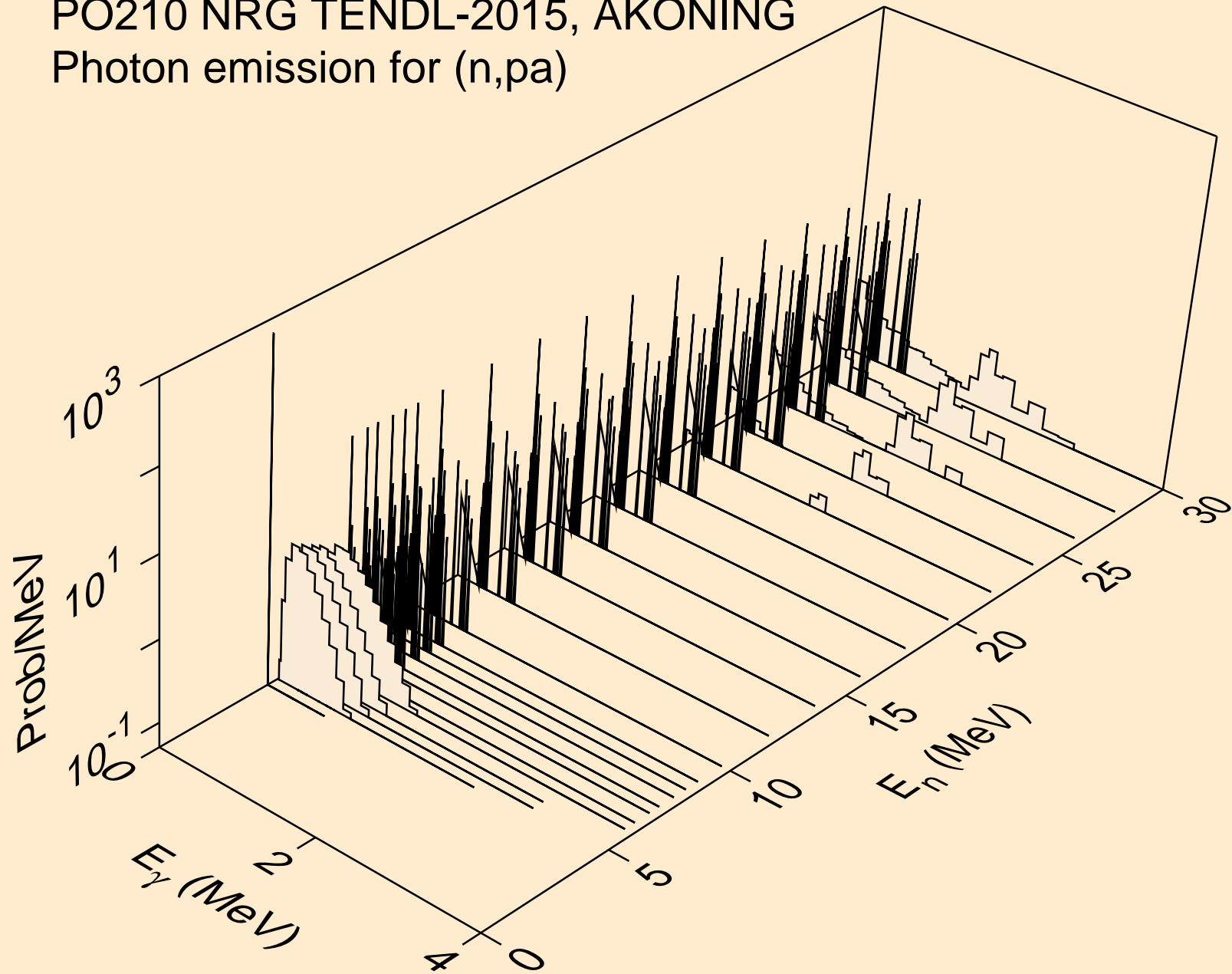
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



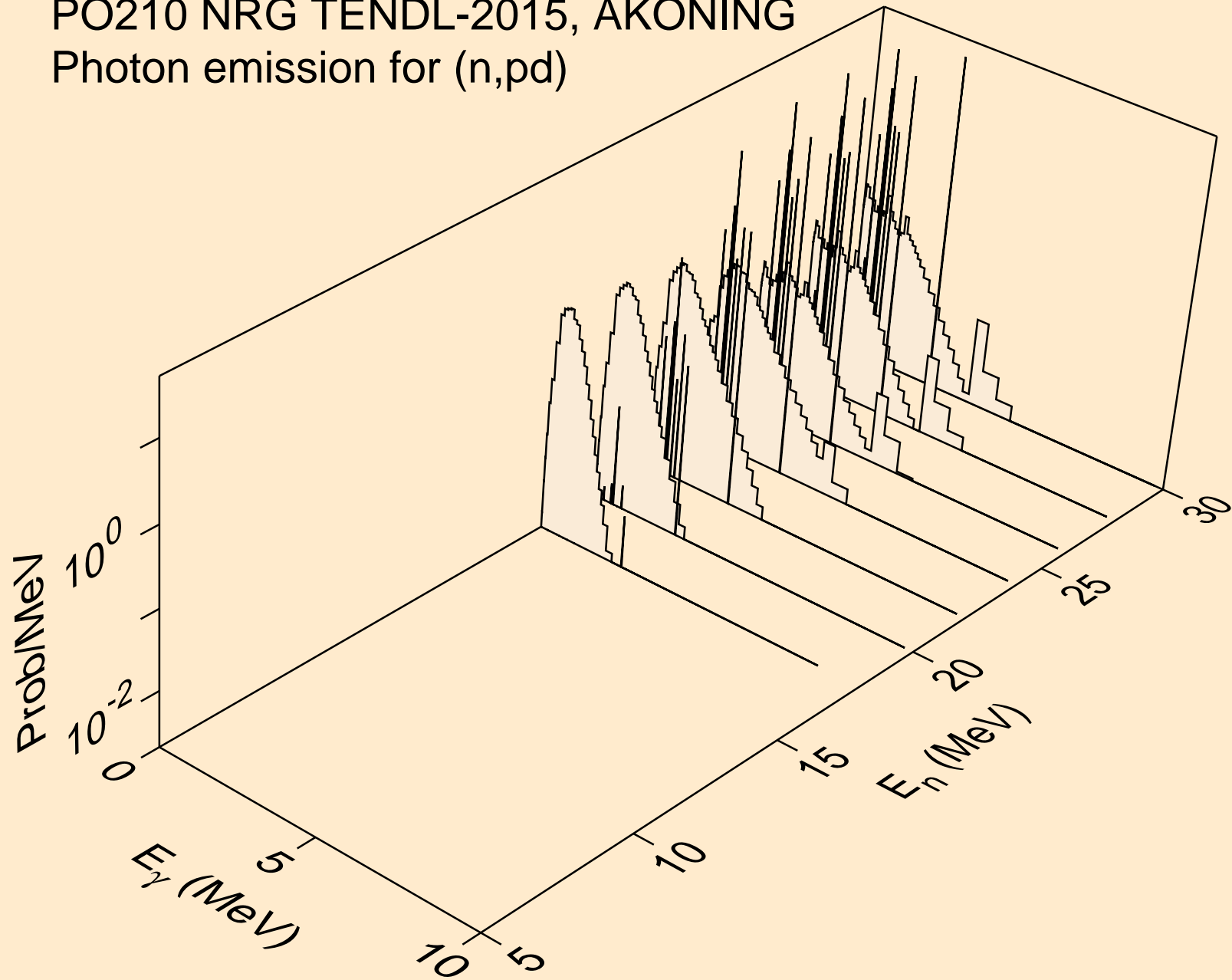
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



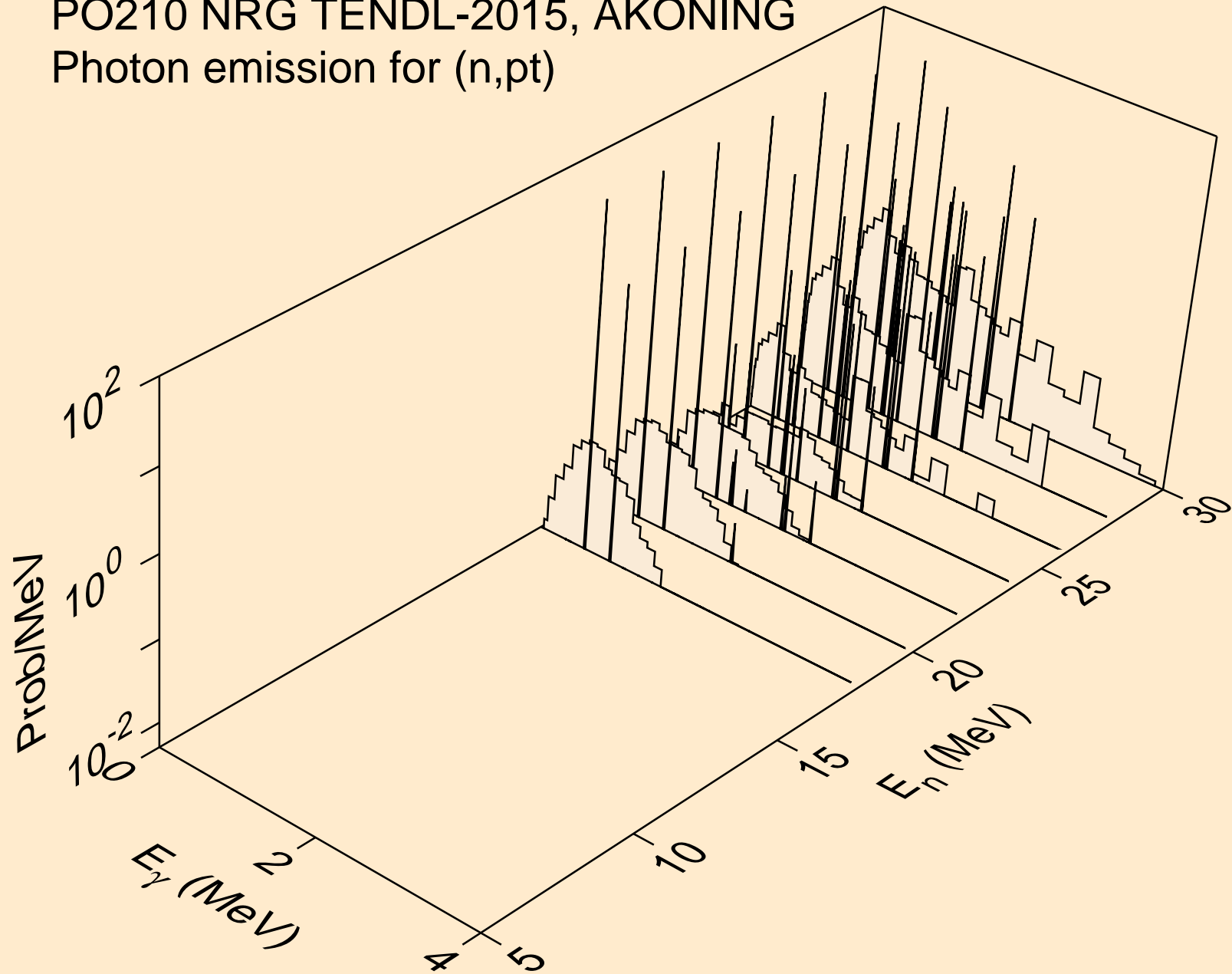
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



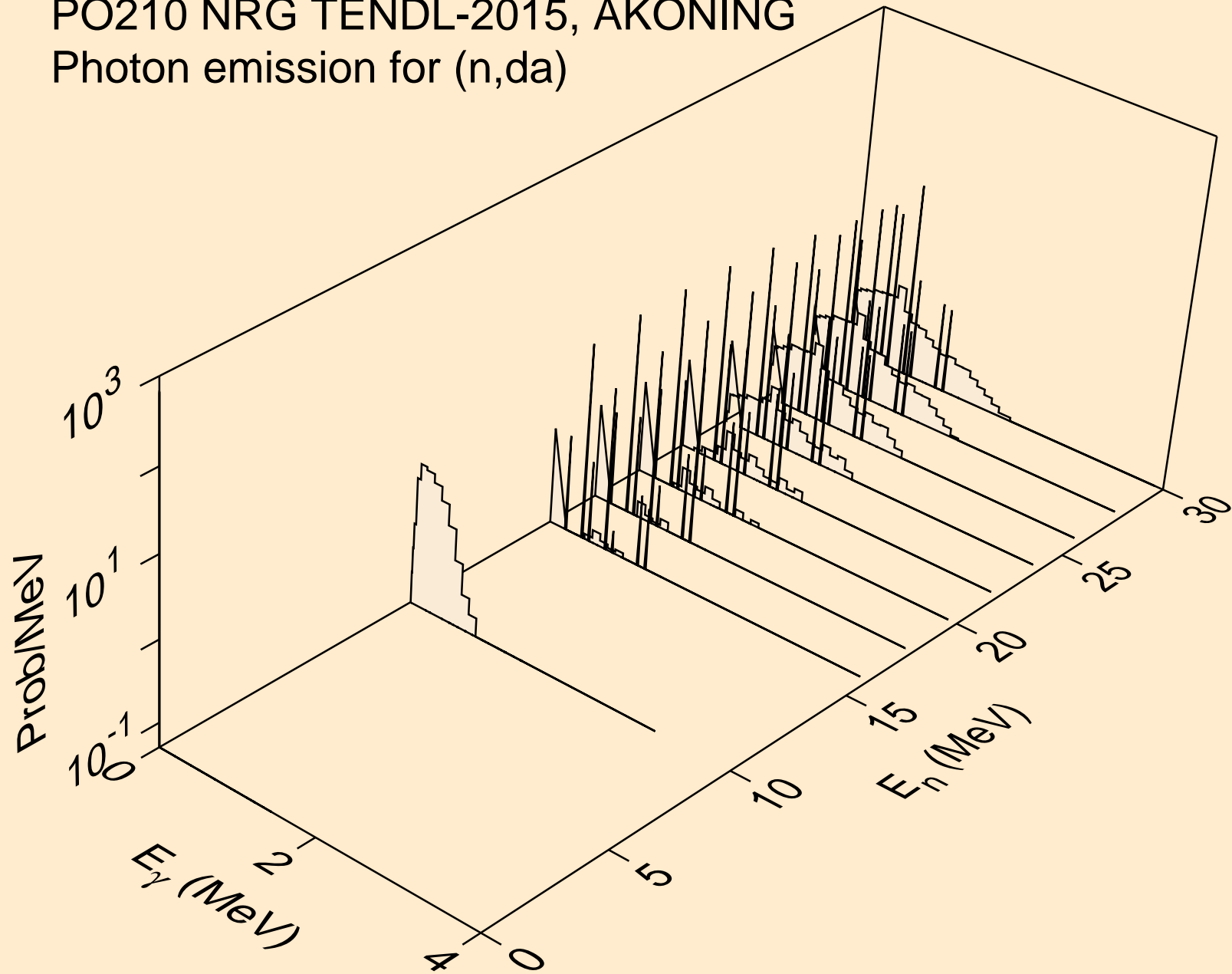
PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

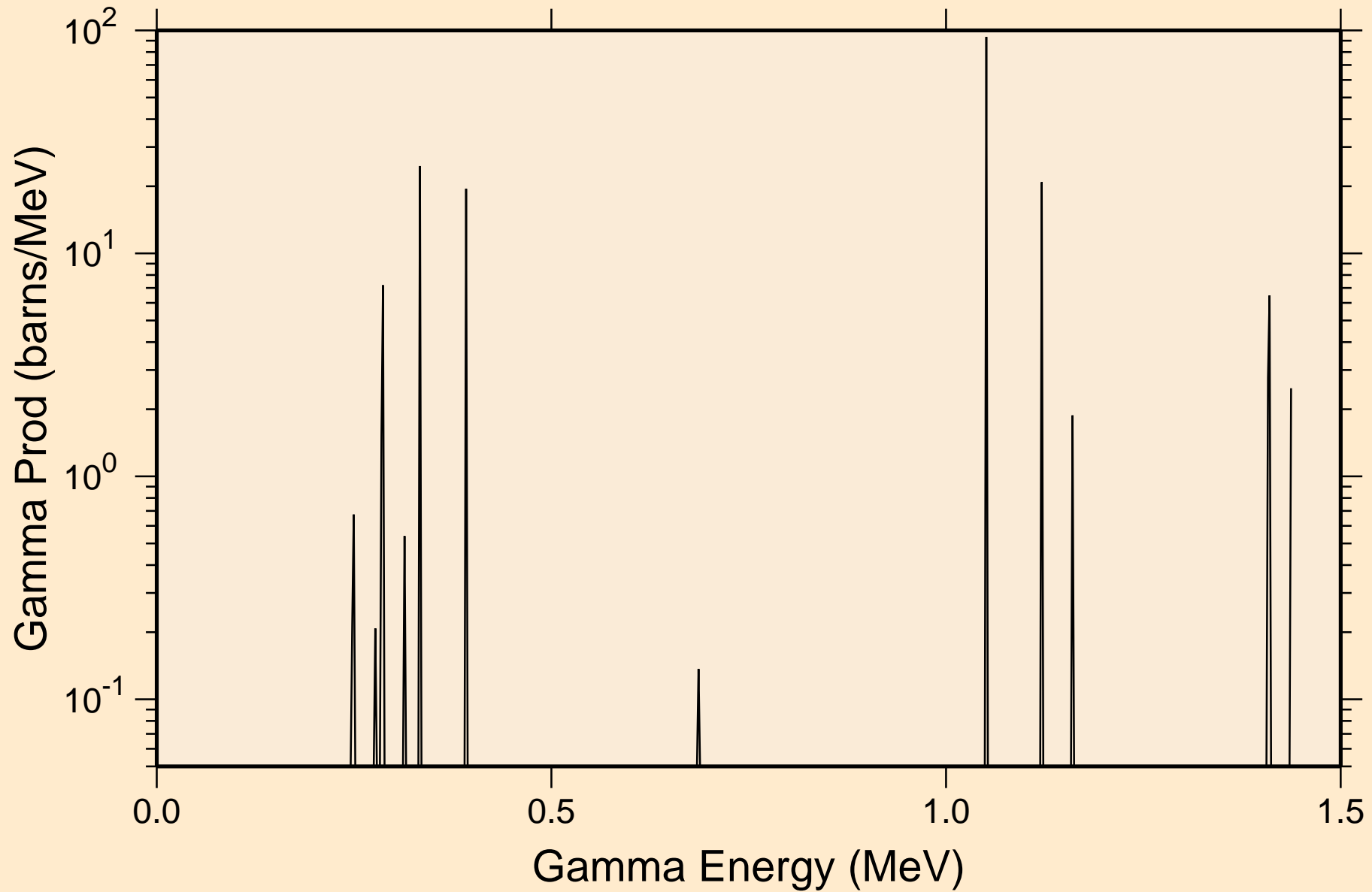


PO210 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

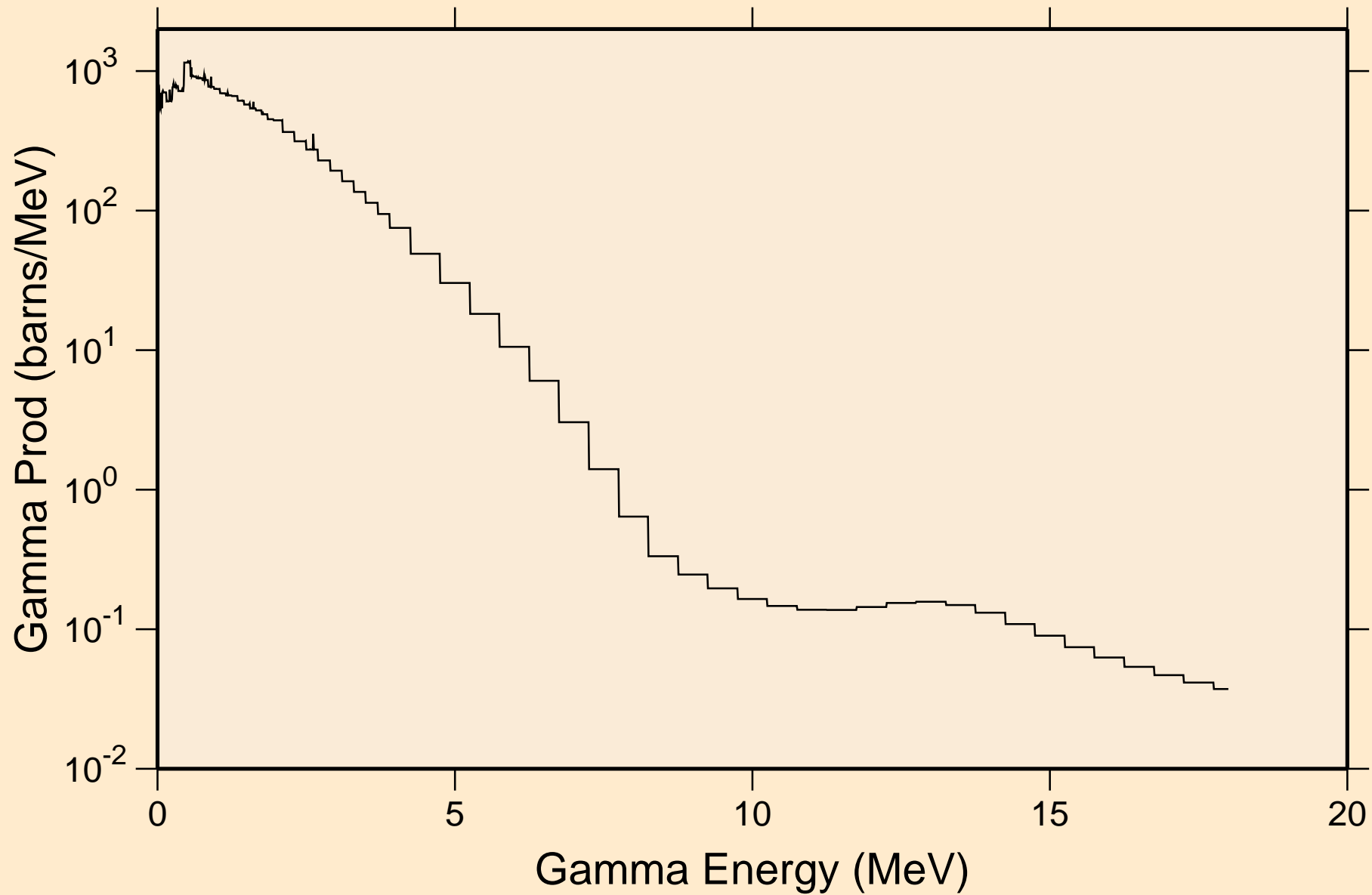




PO210 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

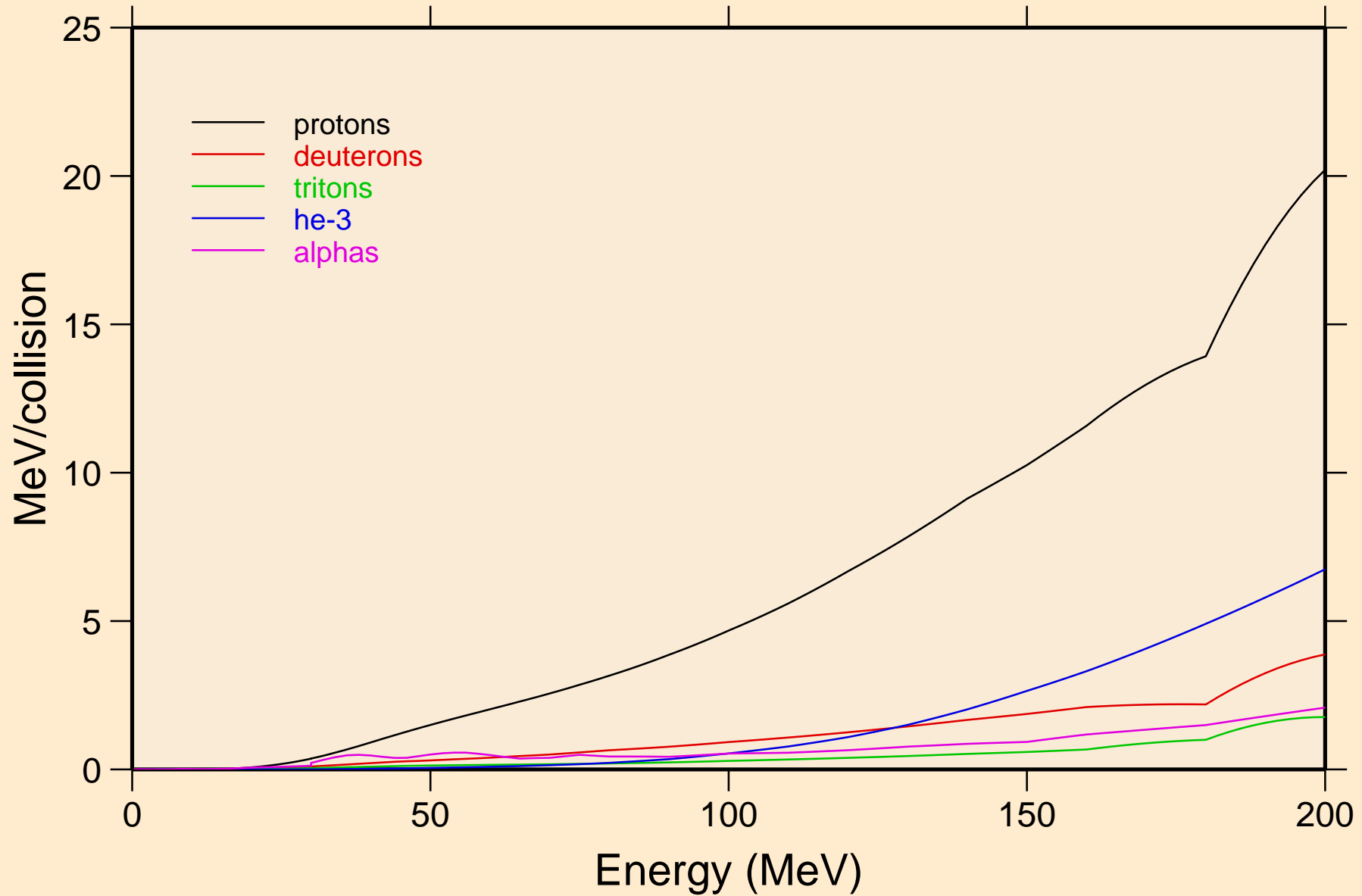


PO210 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



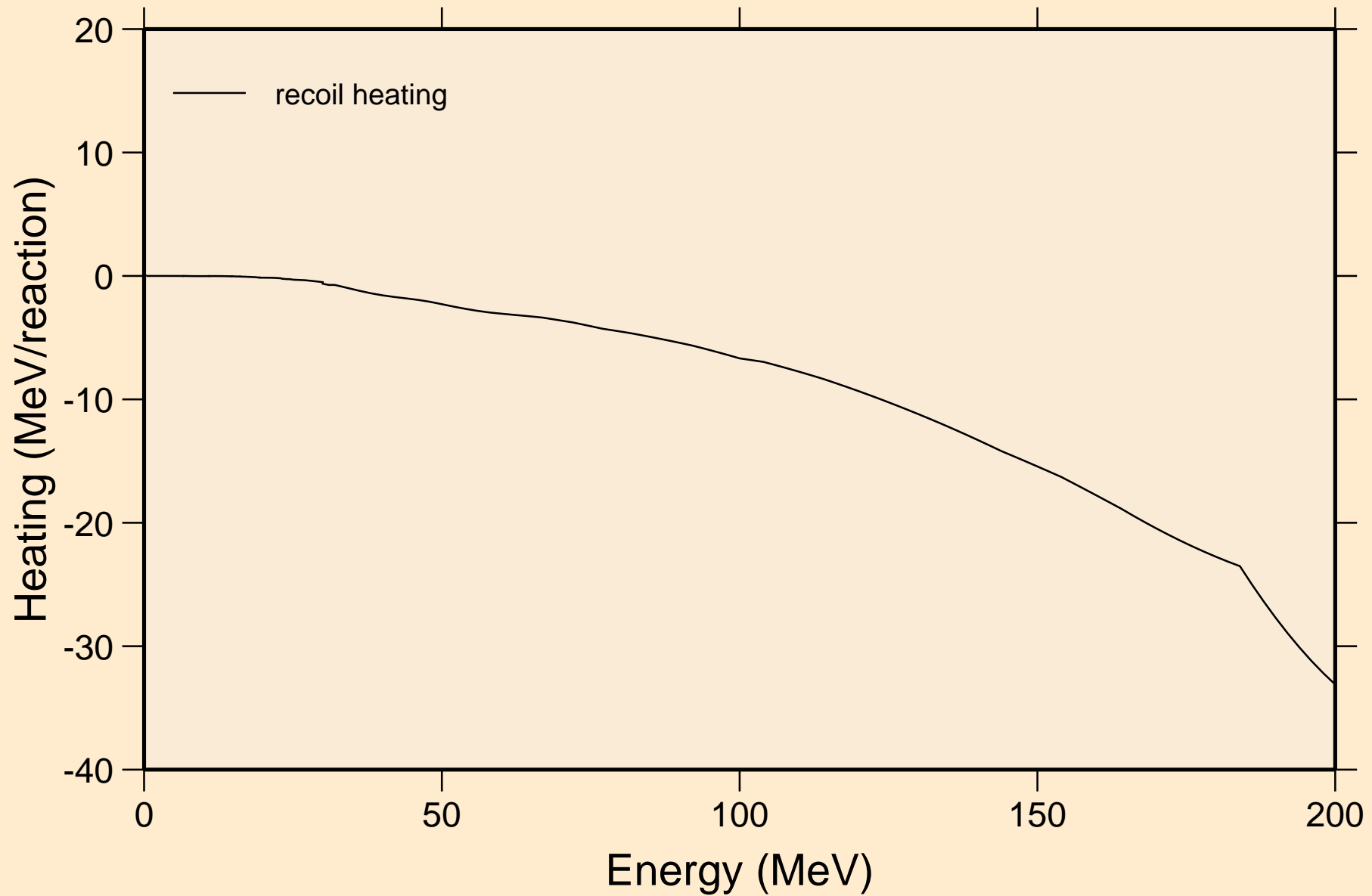
# PO210 NRG TENDL-2015, AKONING

## Particle heating contributions



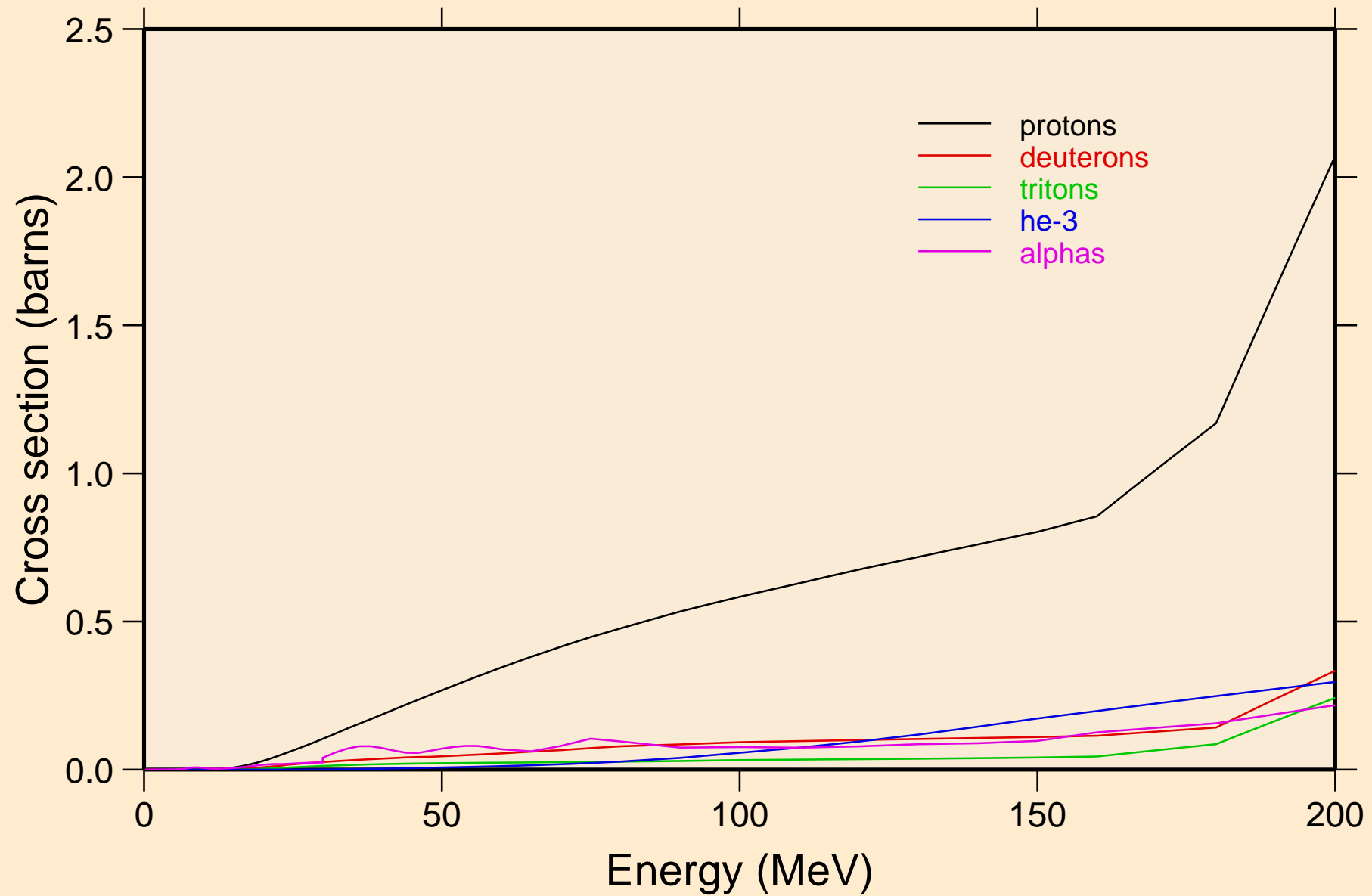
# PO210 NRG TENDL-2015, AKONING

## Recoil Heating

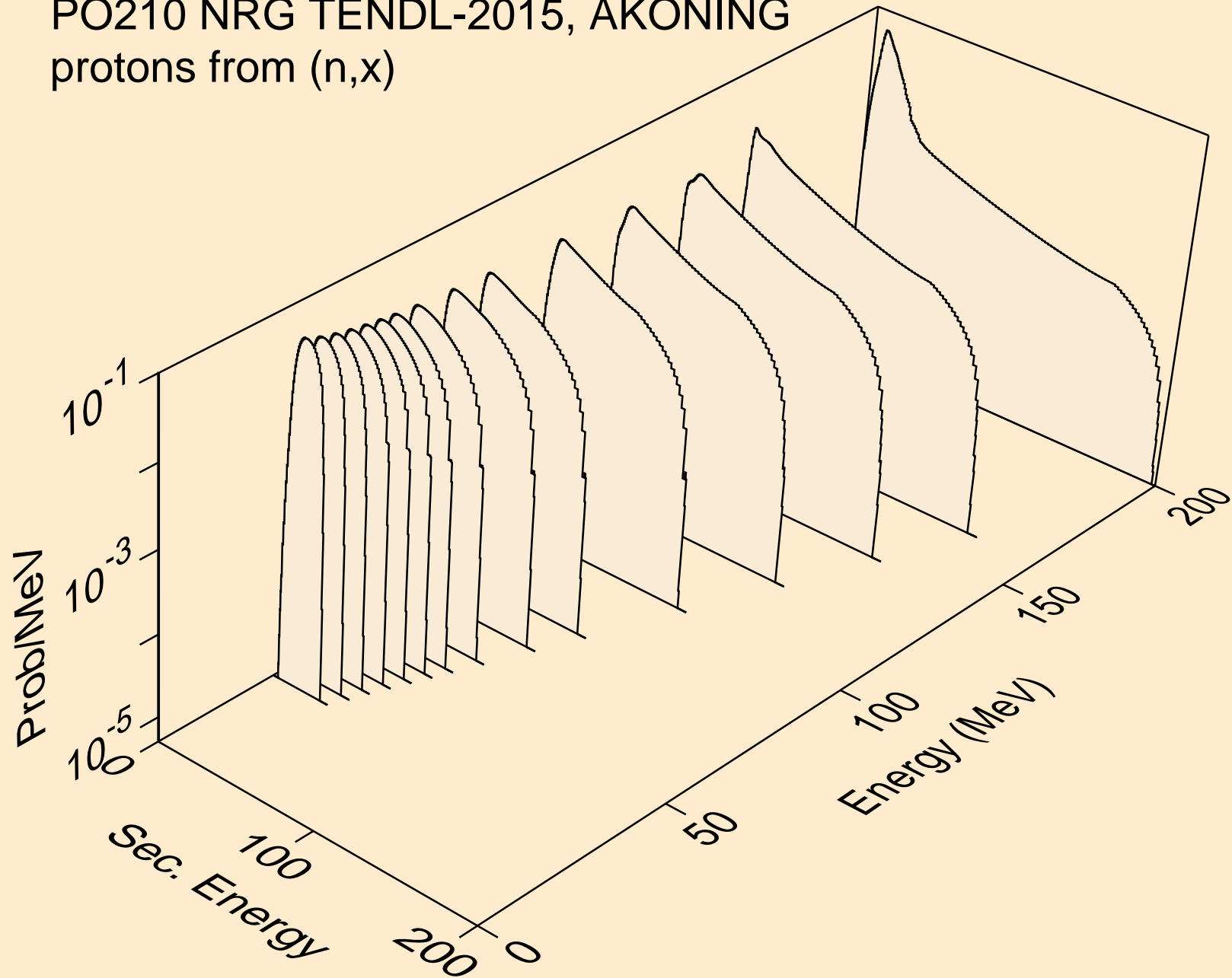


# PO210 NRG TENDL-2015, AKONING

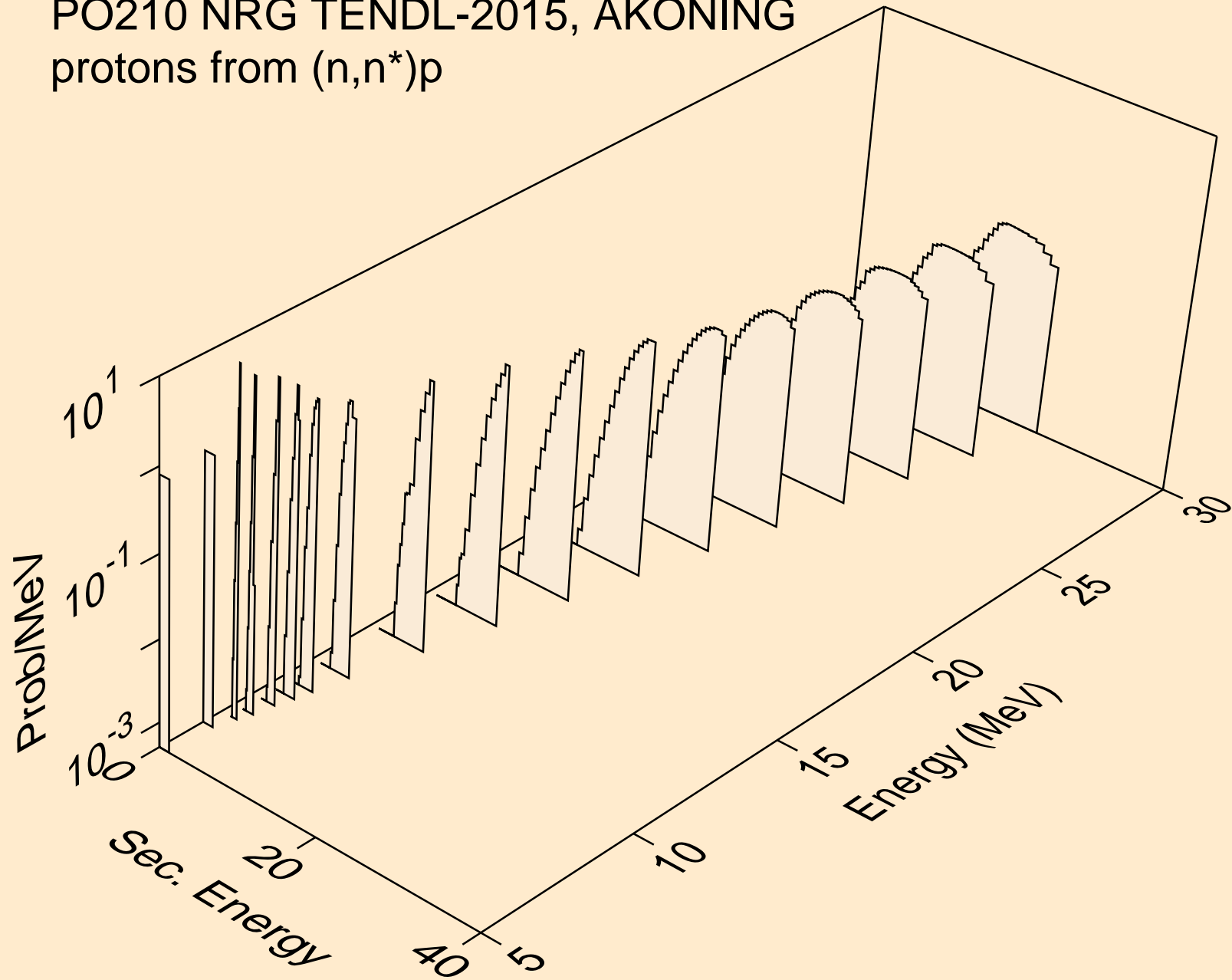
## Particle production cross sections



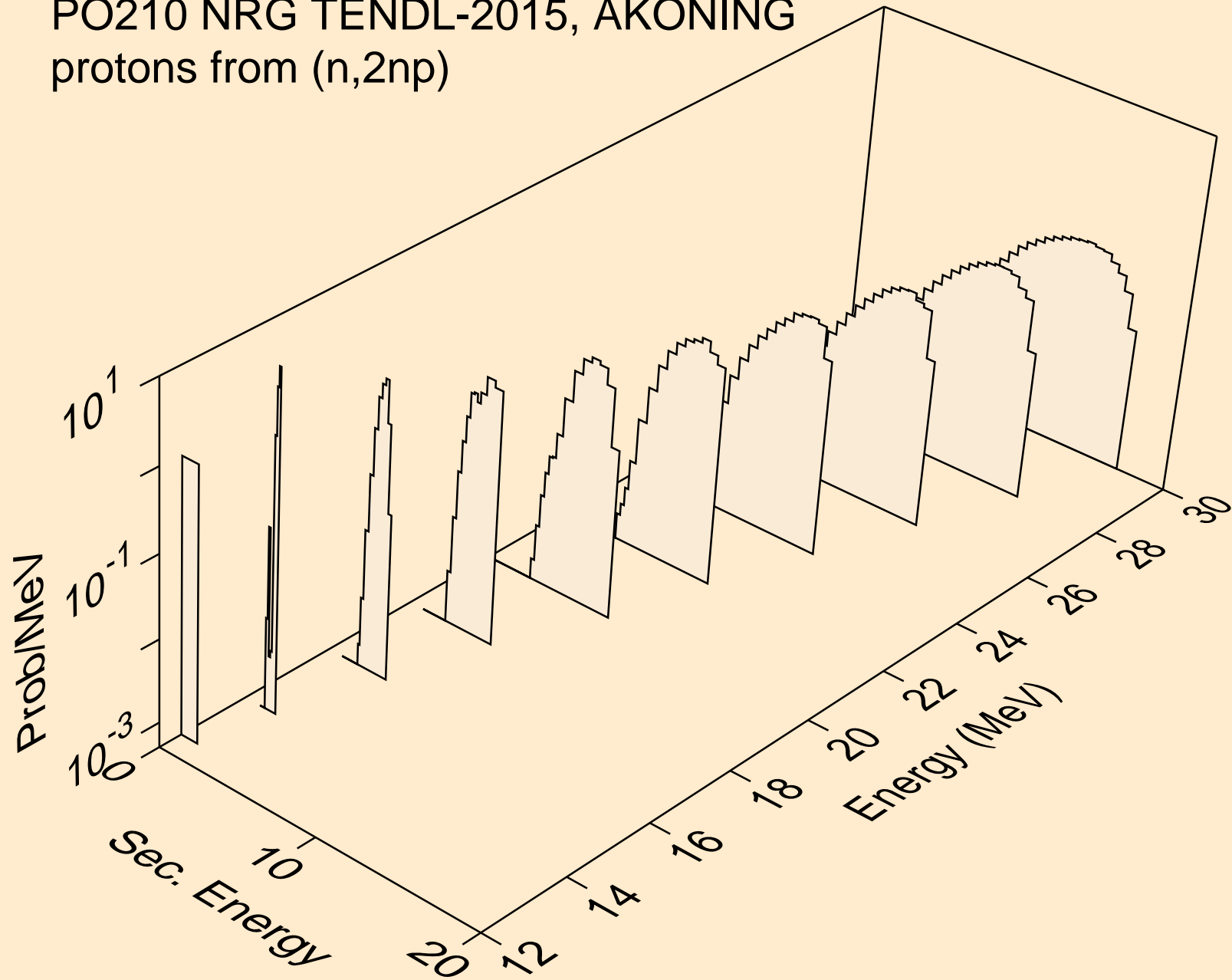
PO210 NRG TENDL-2015, AKONING  
protons from (n,x)



PO210 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

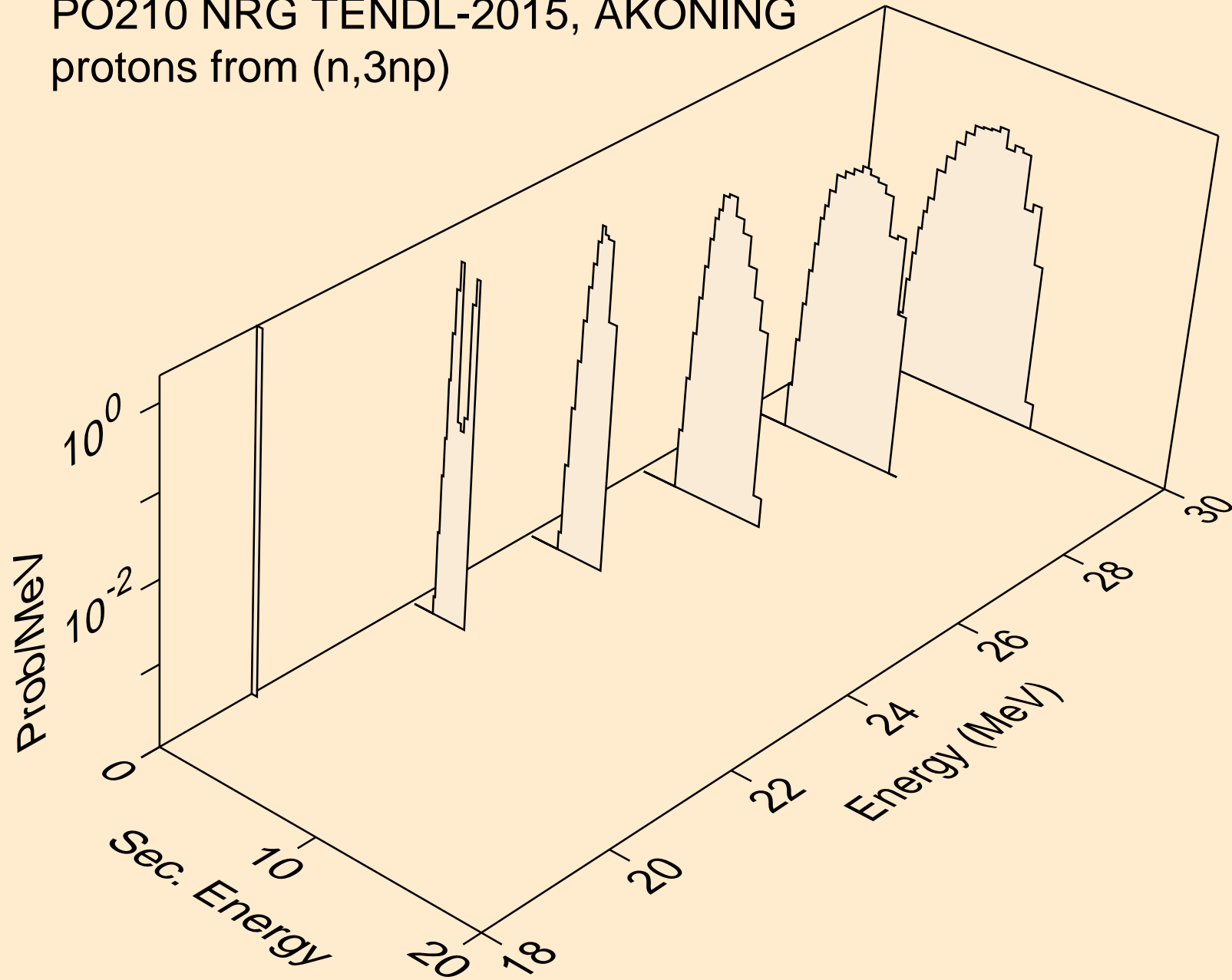


PO210 NRG TENDL-2015, AKONING  
protons from (n,2np)

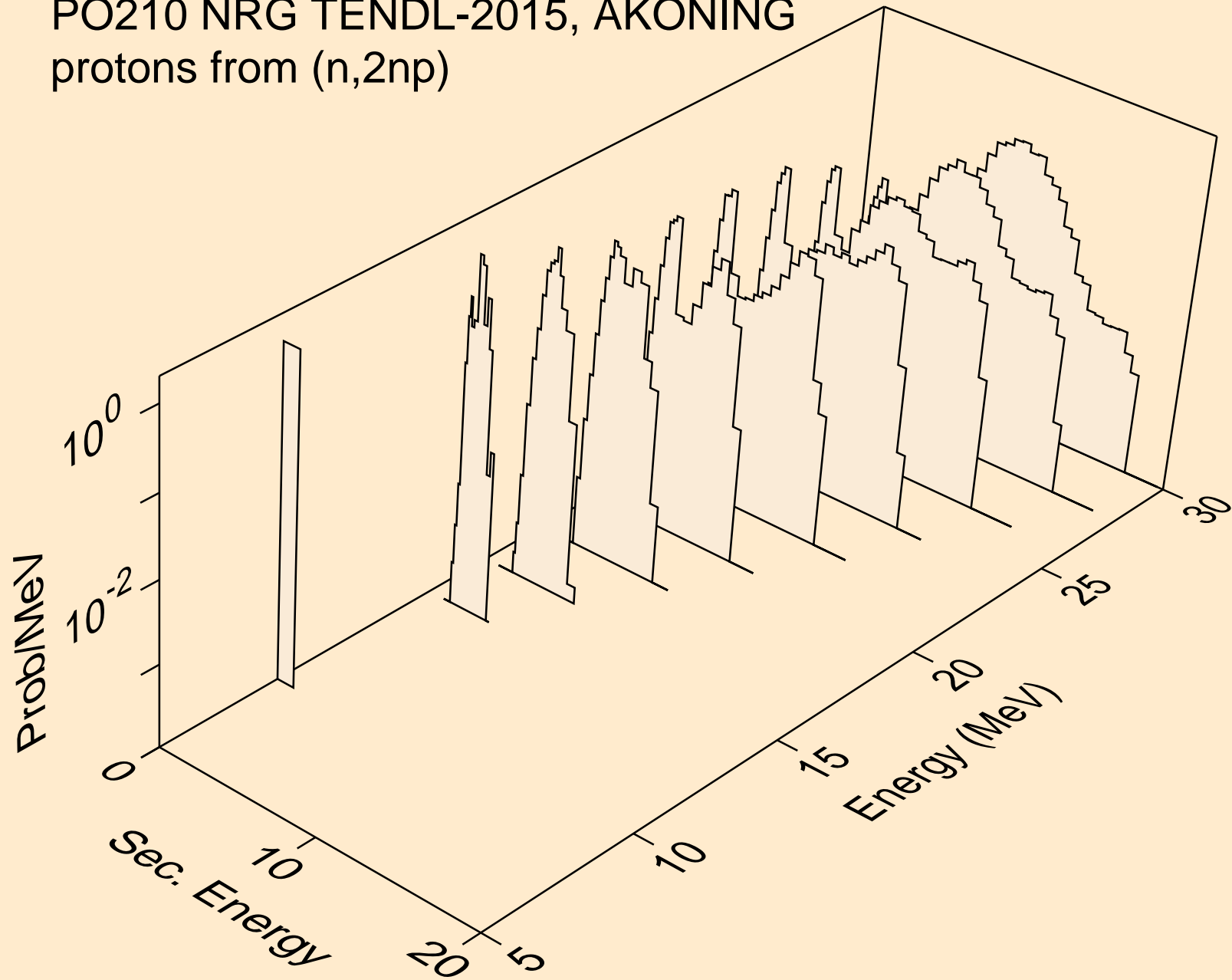




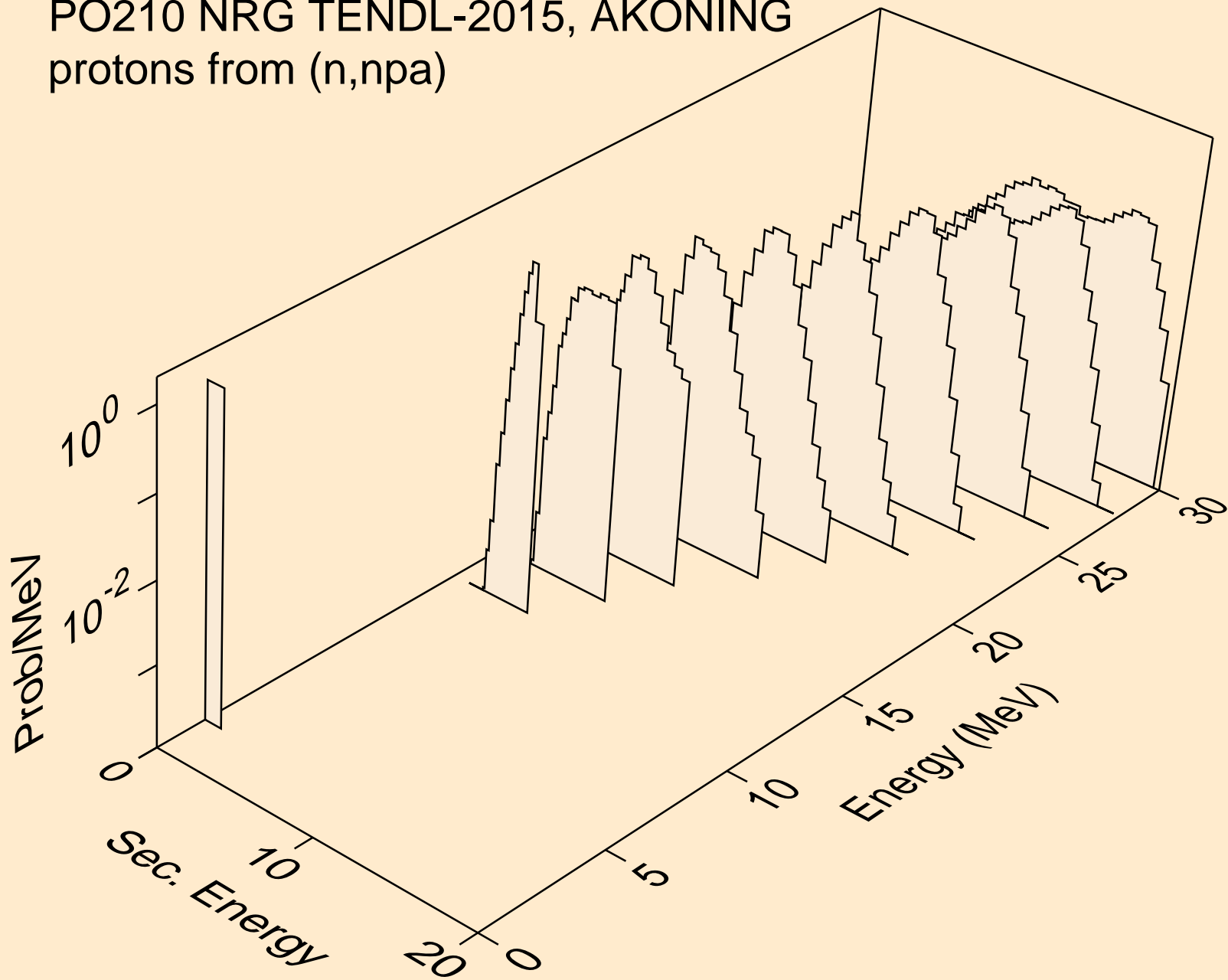
PO210 NRG TENDL-2015, AKONING  
protons from (n,3np)



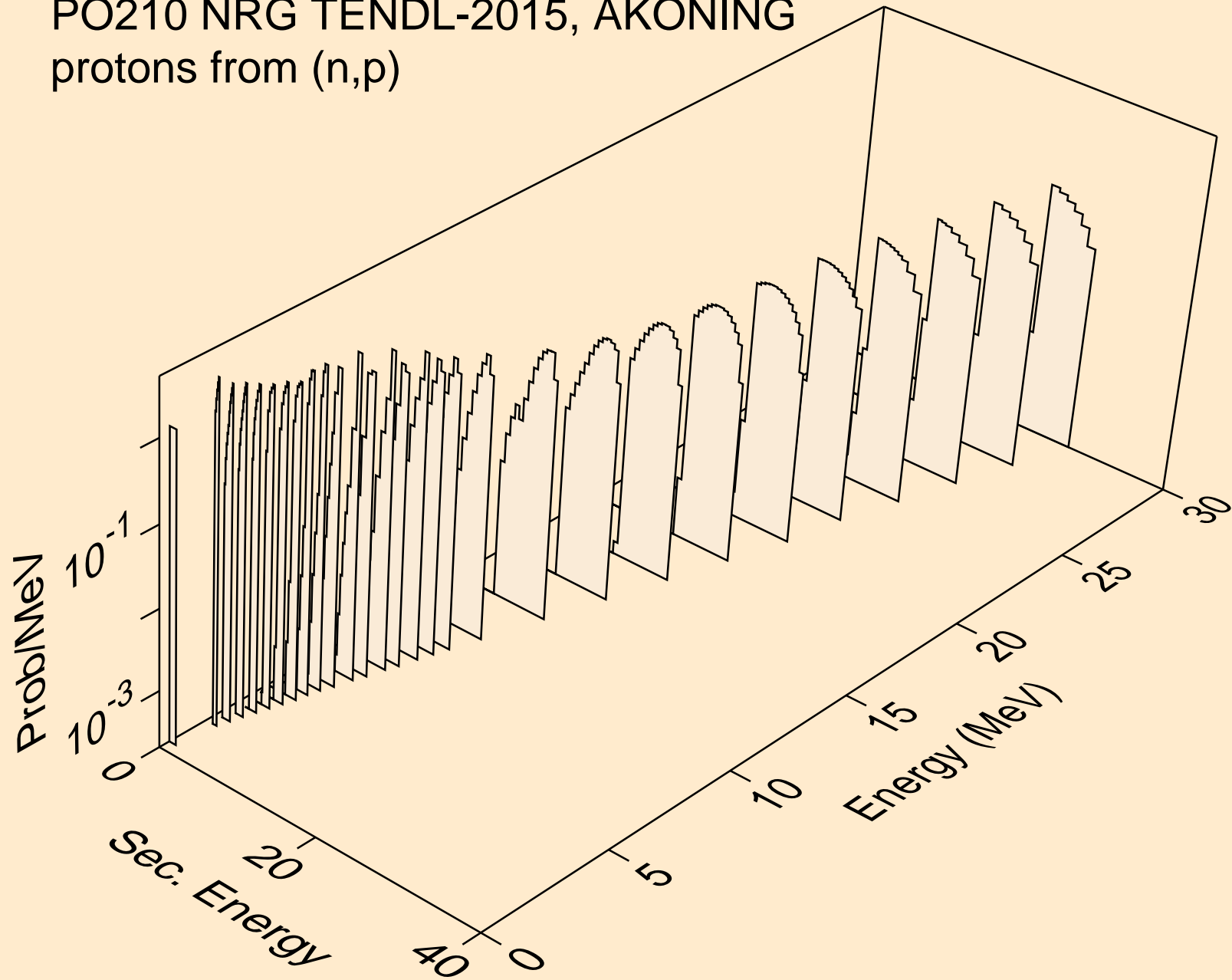
PO210 NRG TENDL-2015, AKONING  
protons from (n,2np)



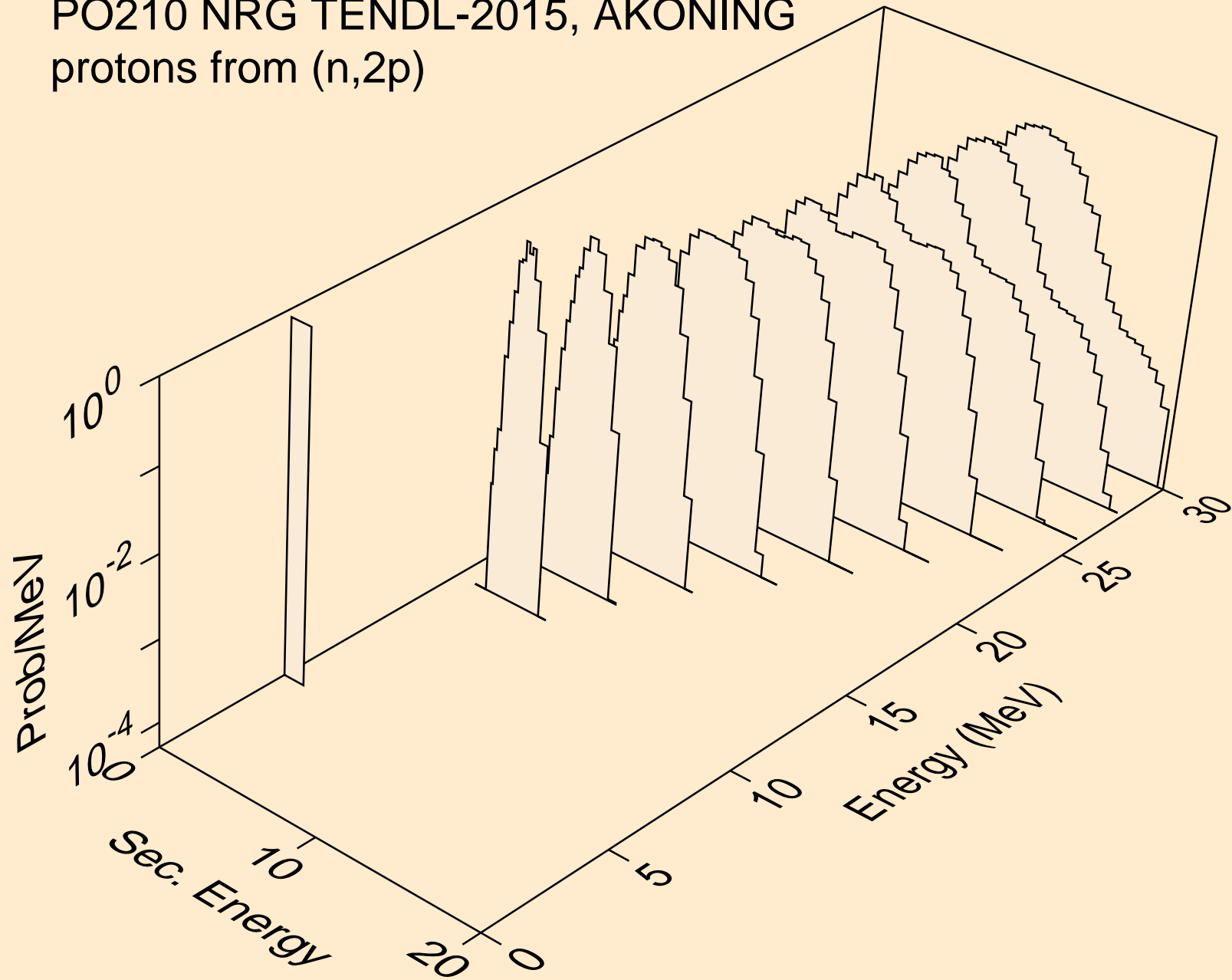
PO210 NRG TENDL-2015, AKONING  
protons from (n,npa)



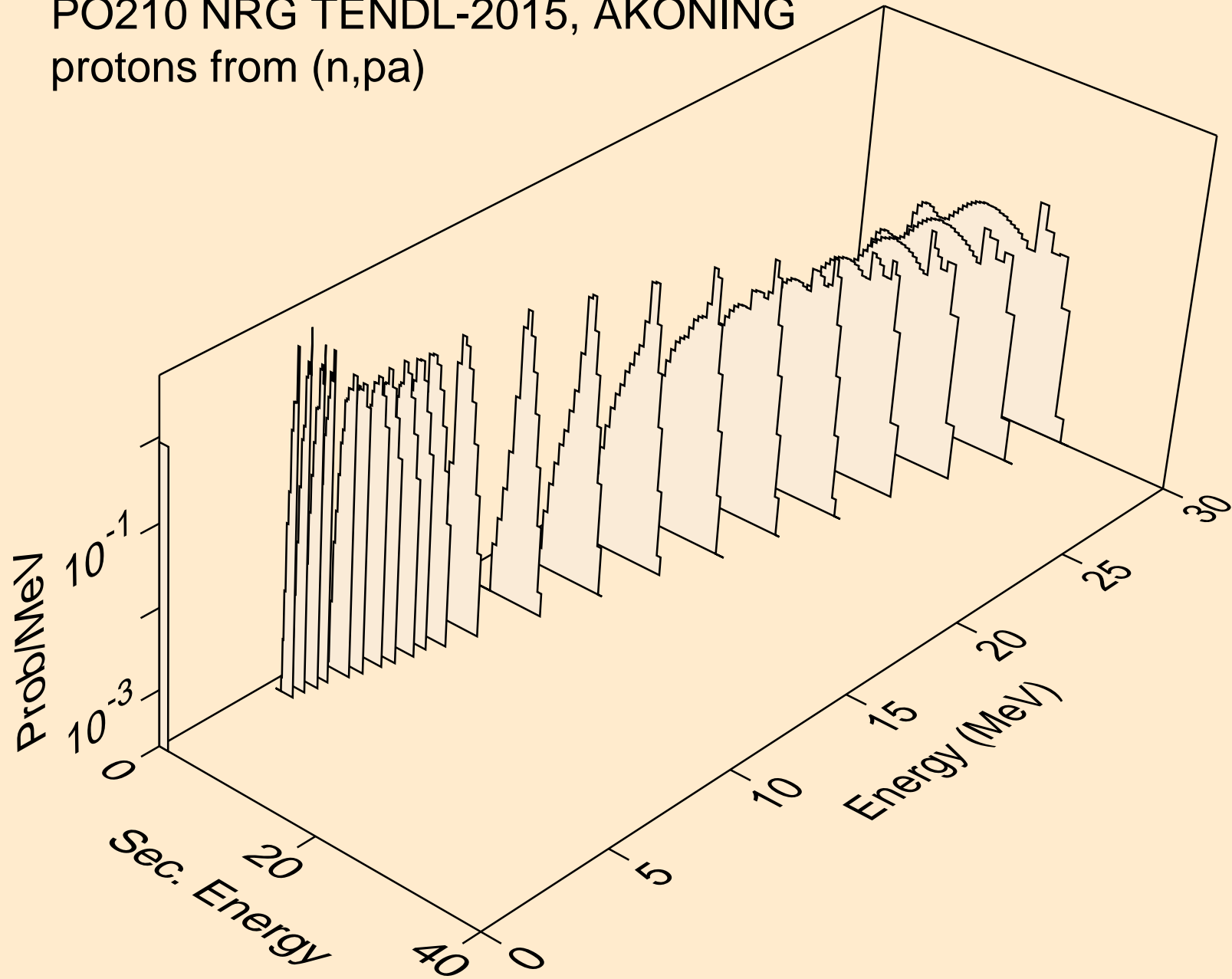
PO210 NRG TENDL-2015, AKONING  
protons from (n,p)



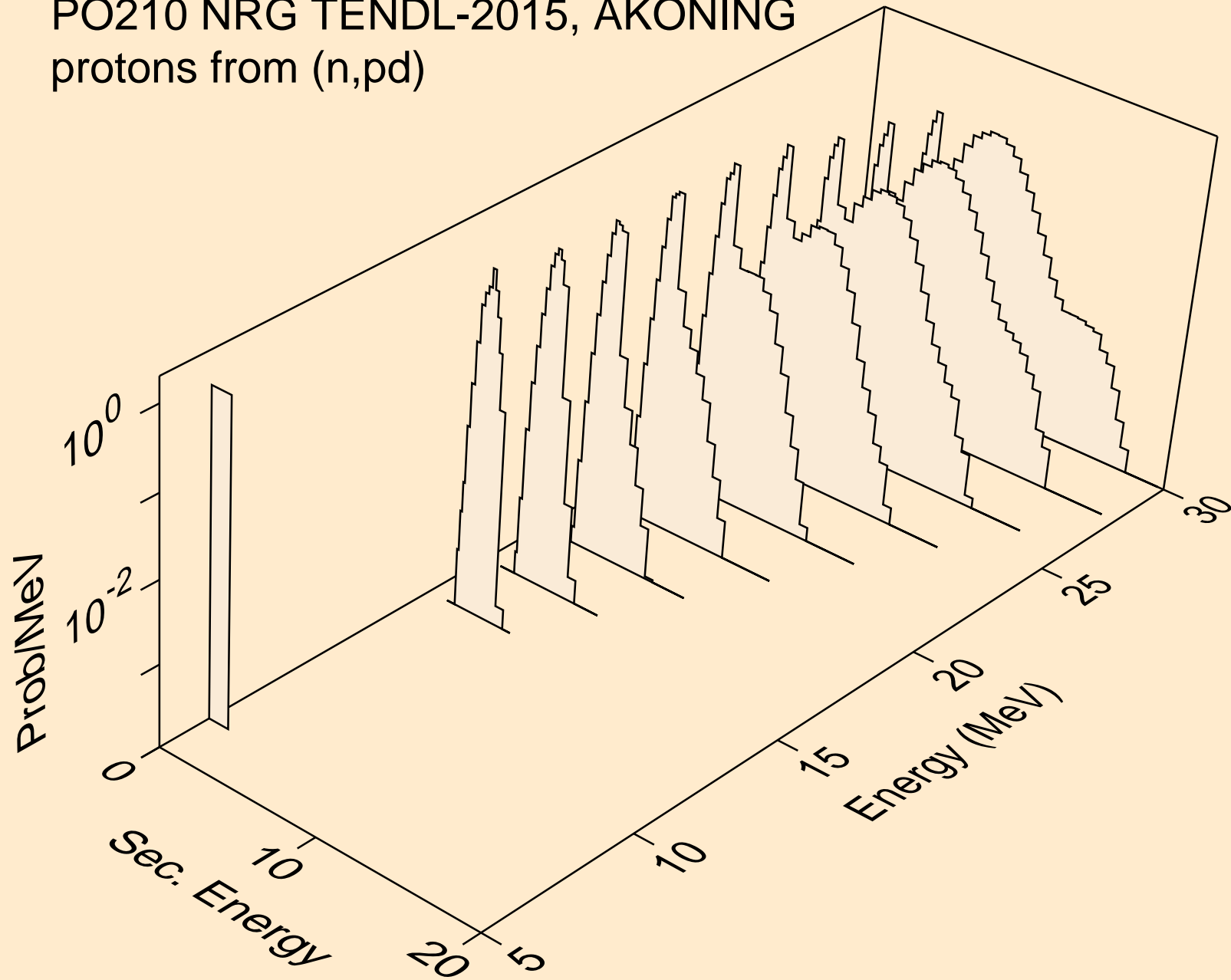
PO210 NRG TENDL-2015, AKONING  
protons from (n,2p)



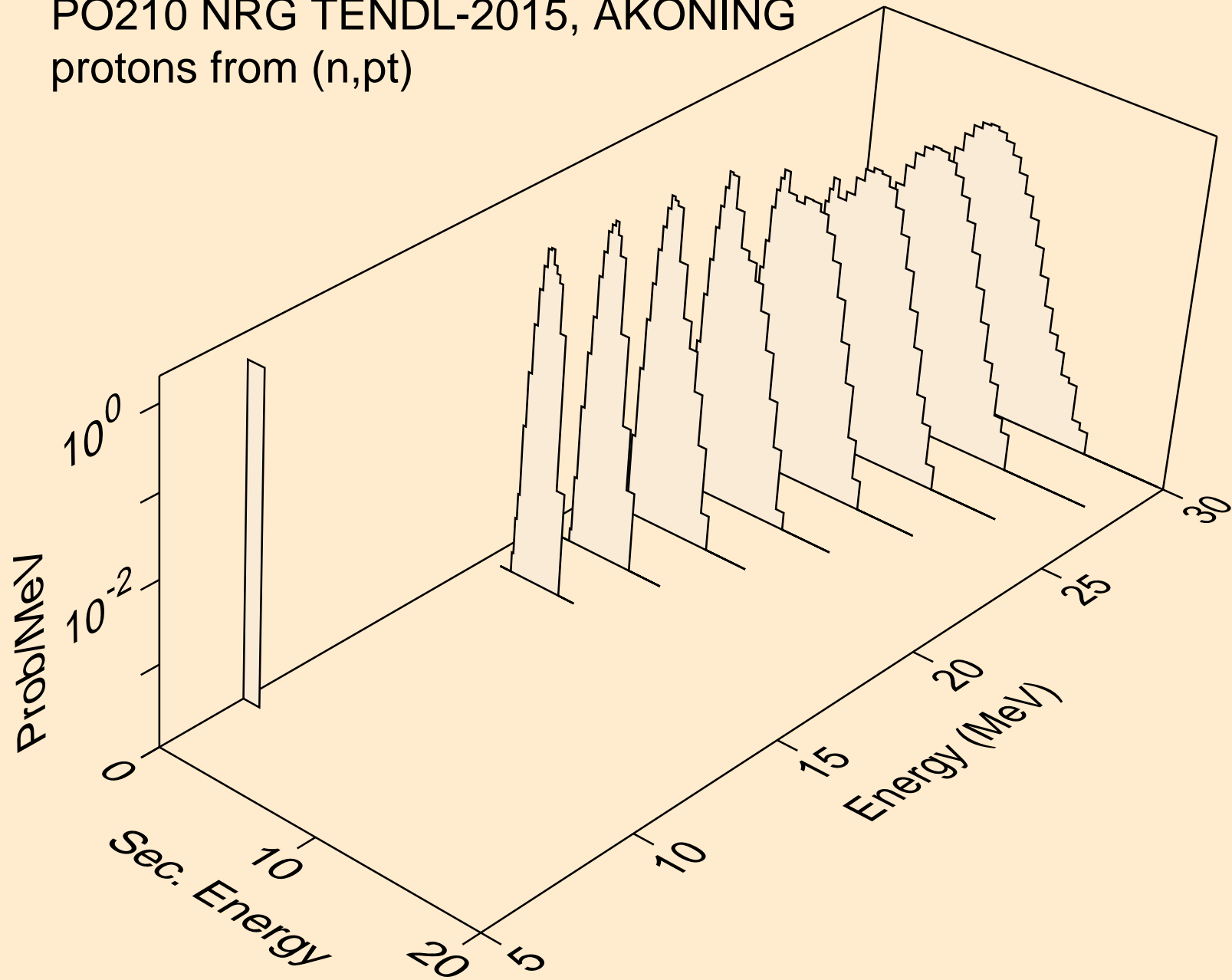
PO210 NRG TENDL-2015, AKONING  
protons from (n,pa)



PO210 NRG TENDL-2015, AKONING  
protons from (n,pd)

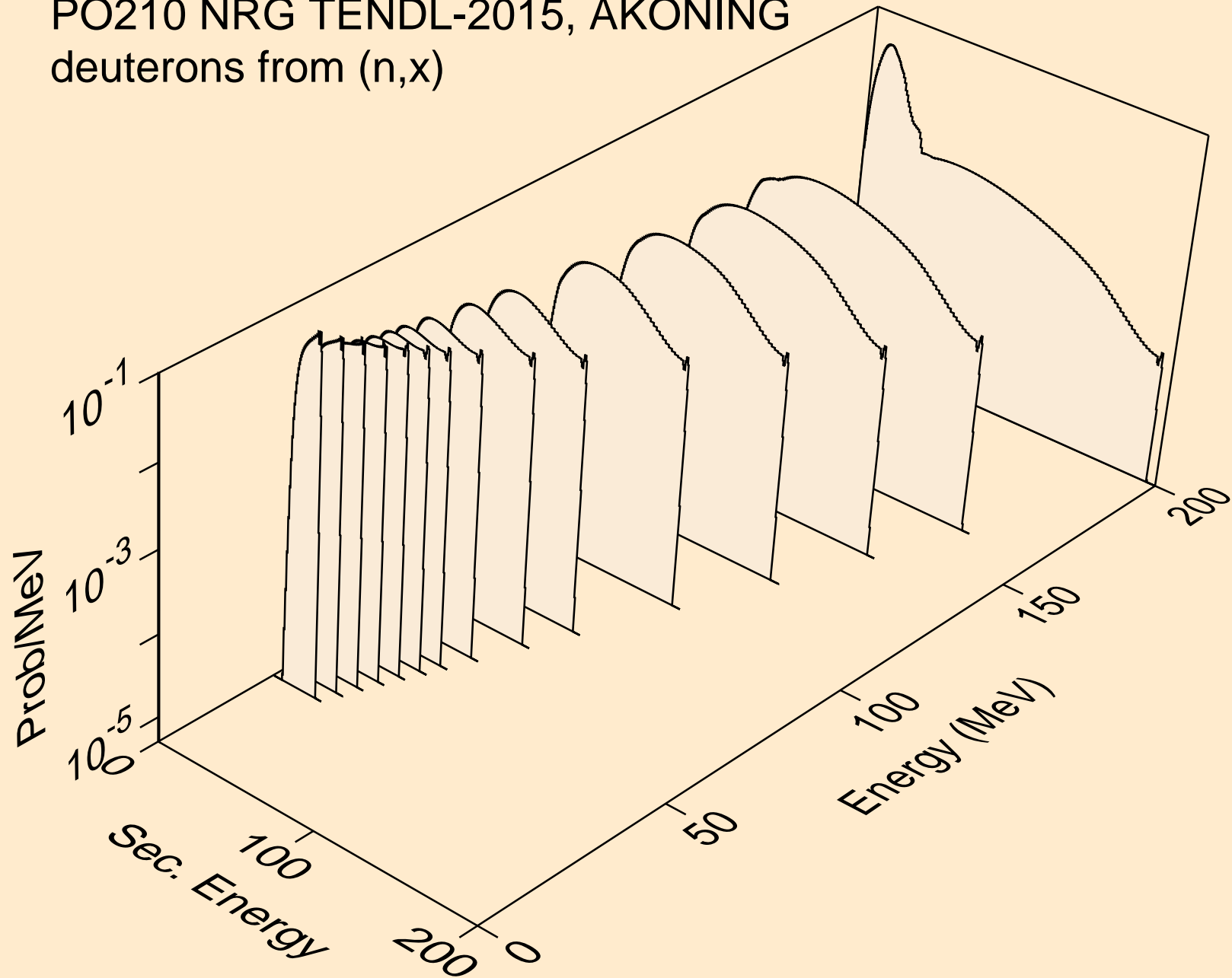


PO210 NRG TENDL-2015, AKONING  
protons from (n,pt)

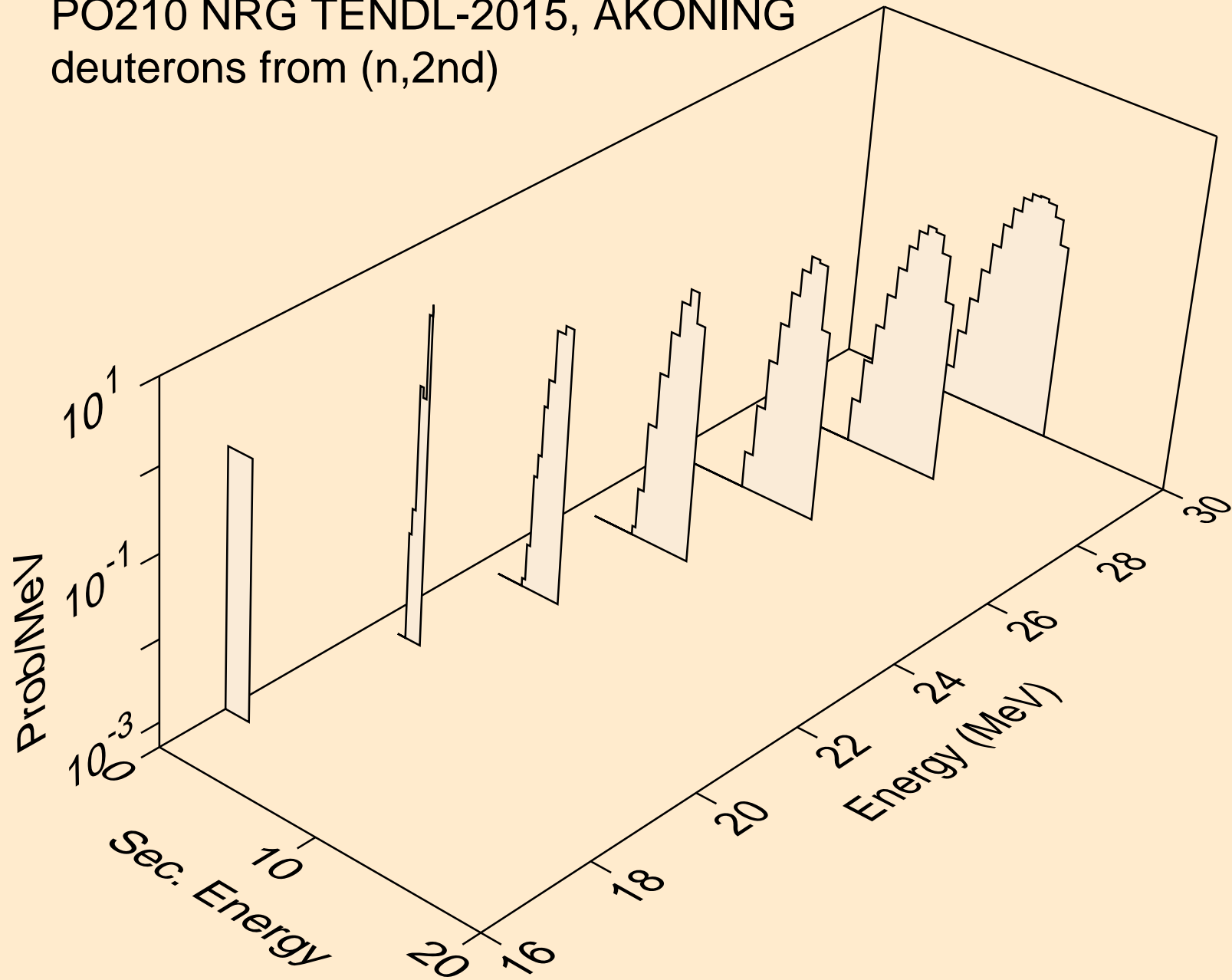




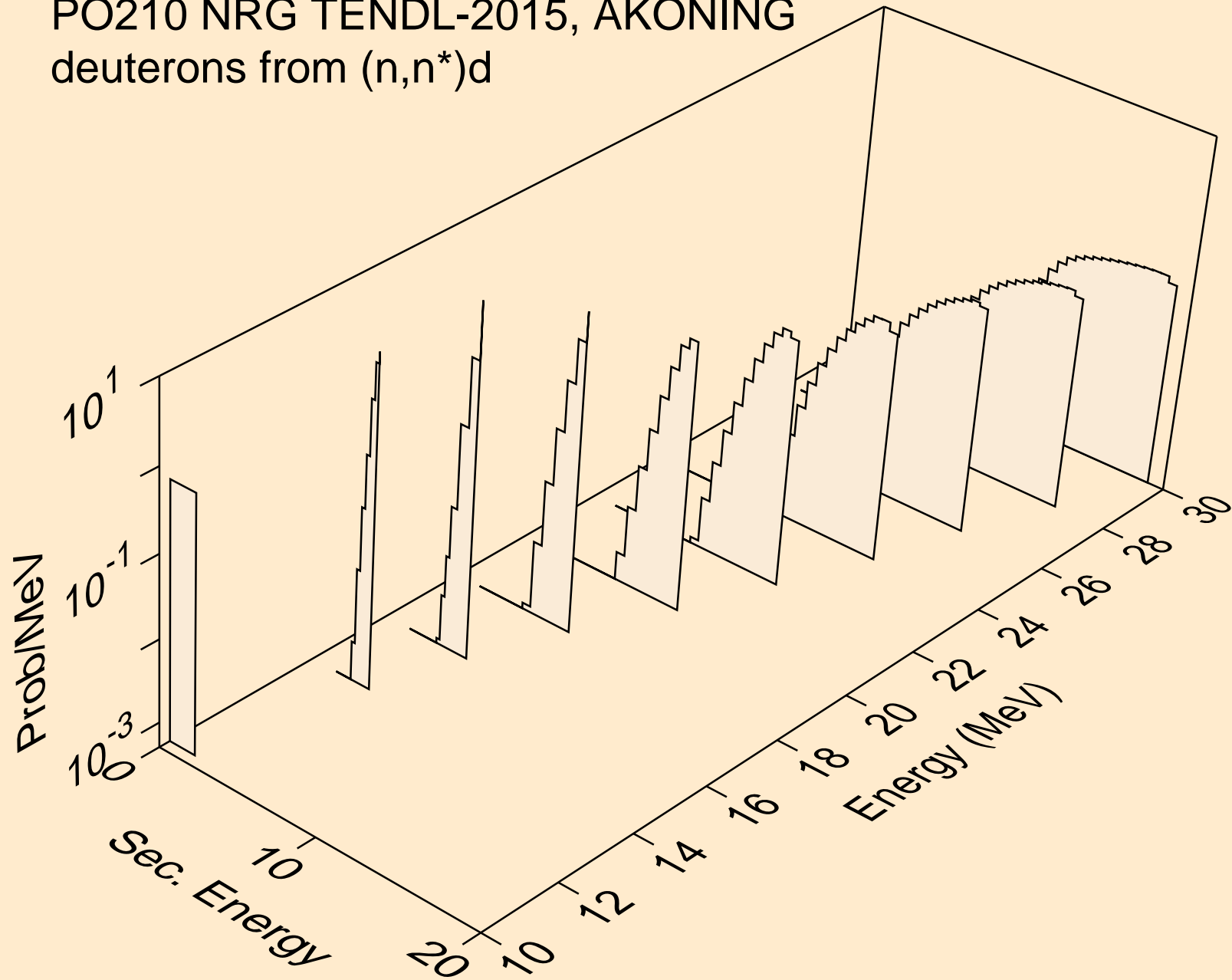
PO210 NRG TENDL-2015, AKONING  
deuterons from (n,x)



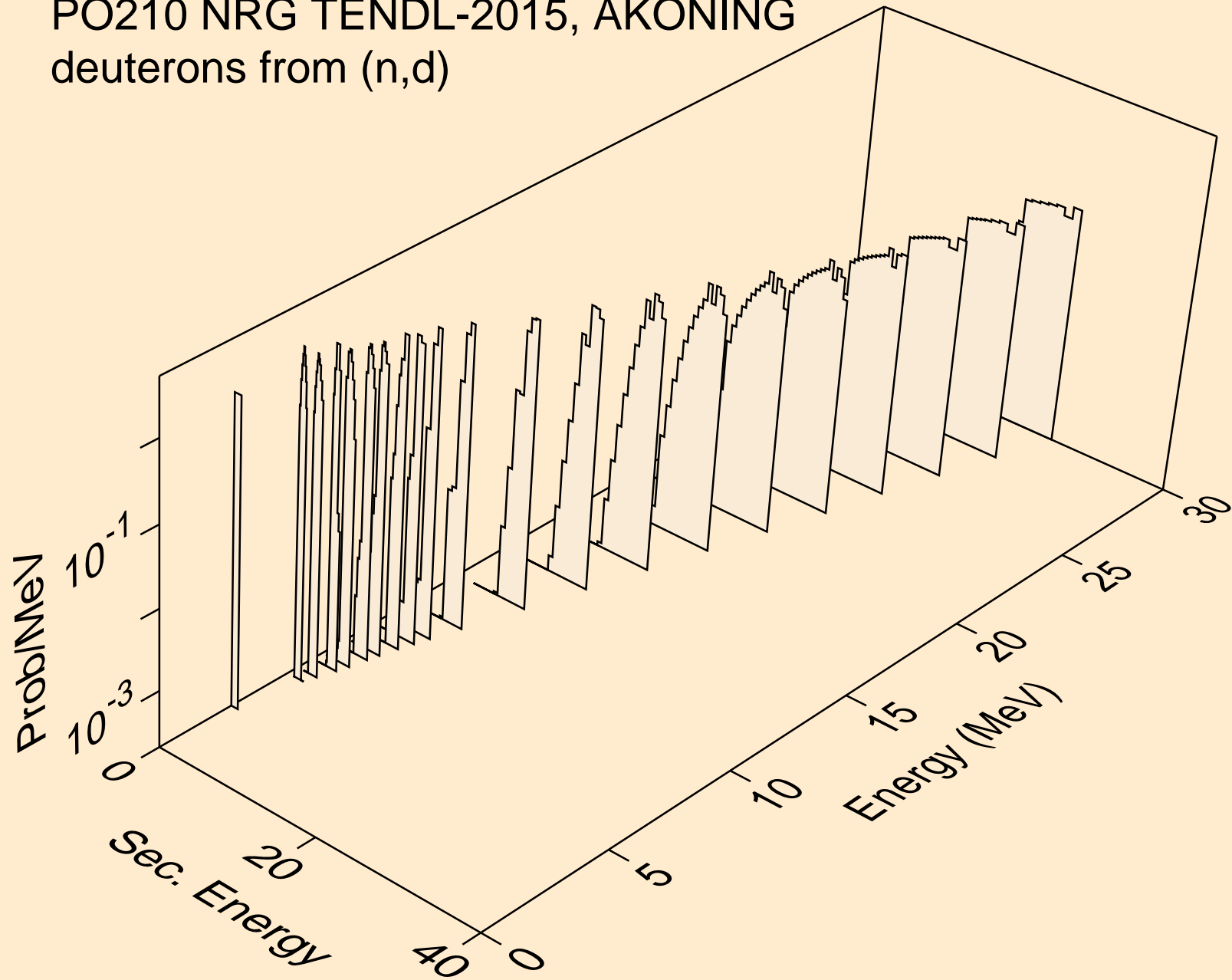
PO210 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



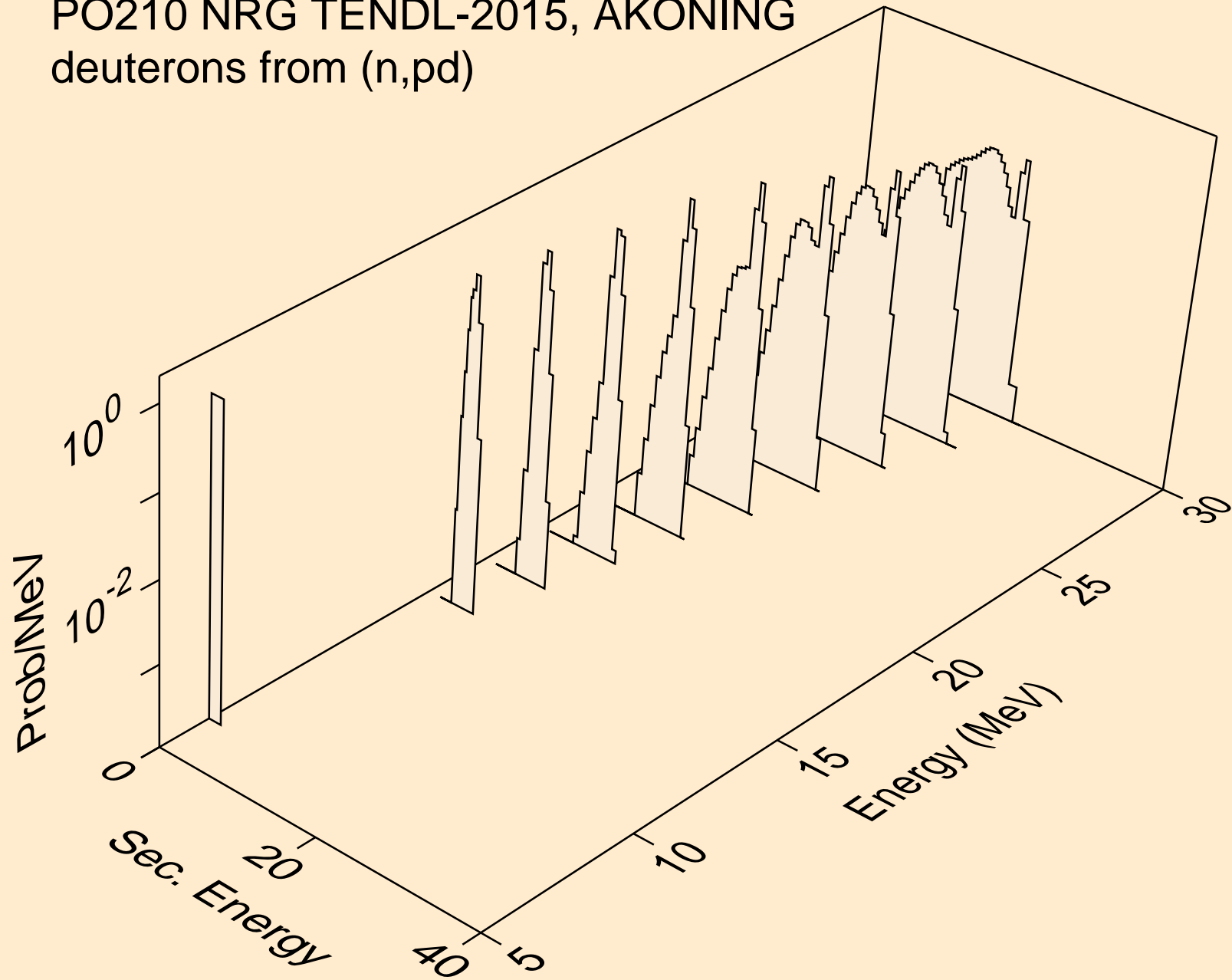
PO210 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



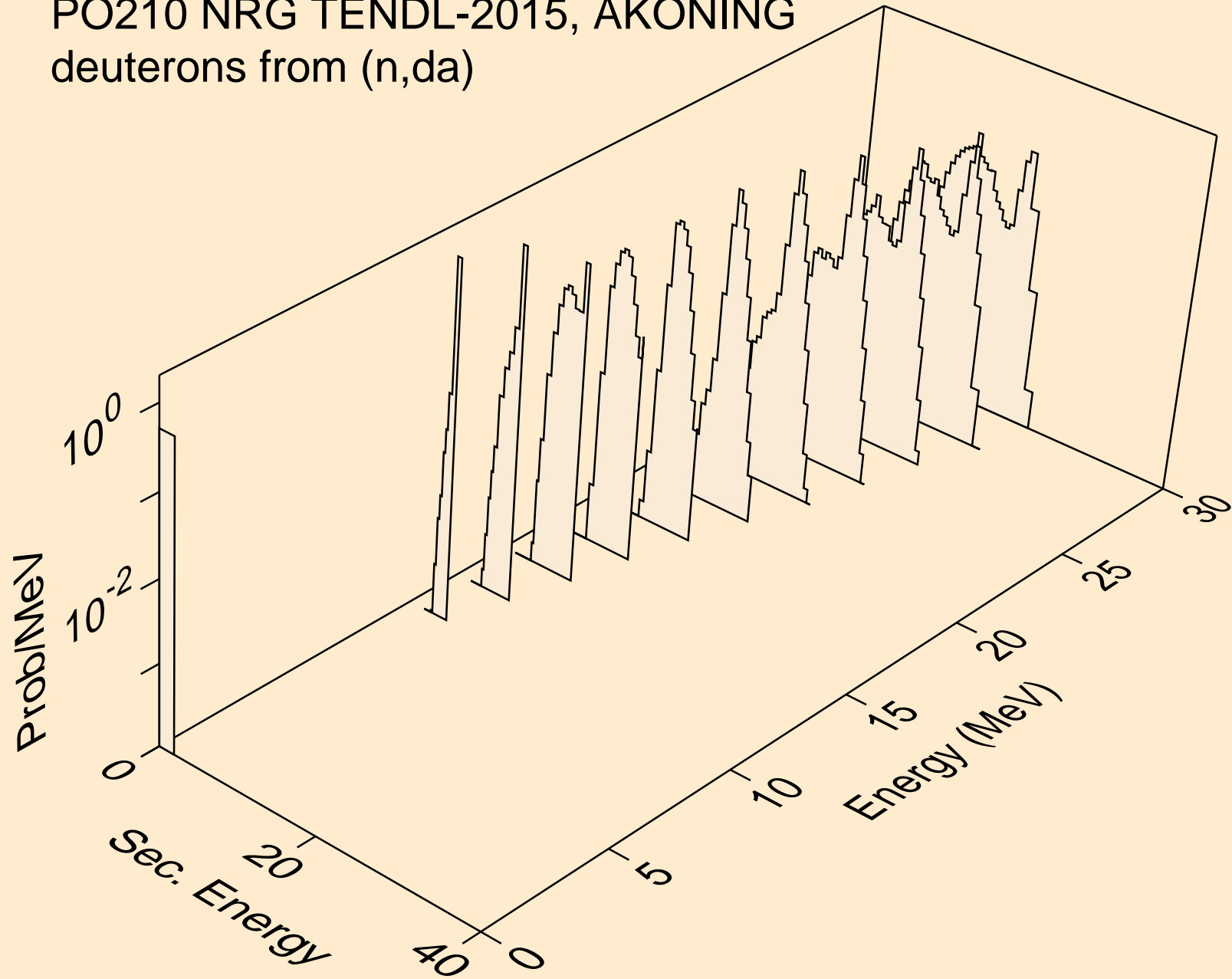
PO210 NRG TENDL-2015, AKONING  
deuterons from (n,d)



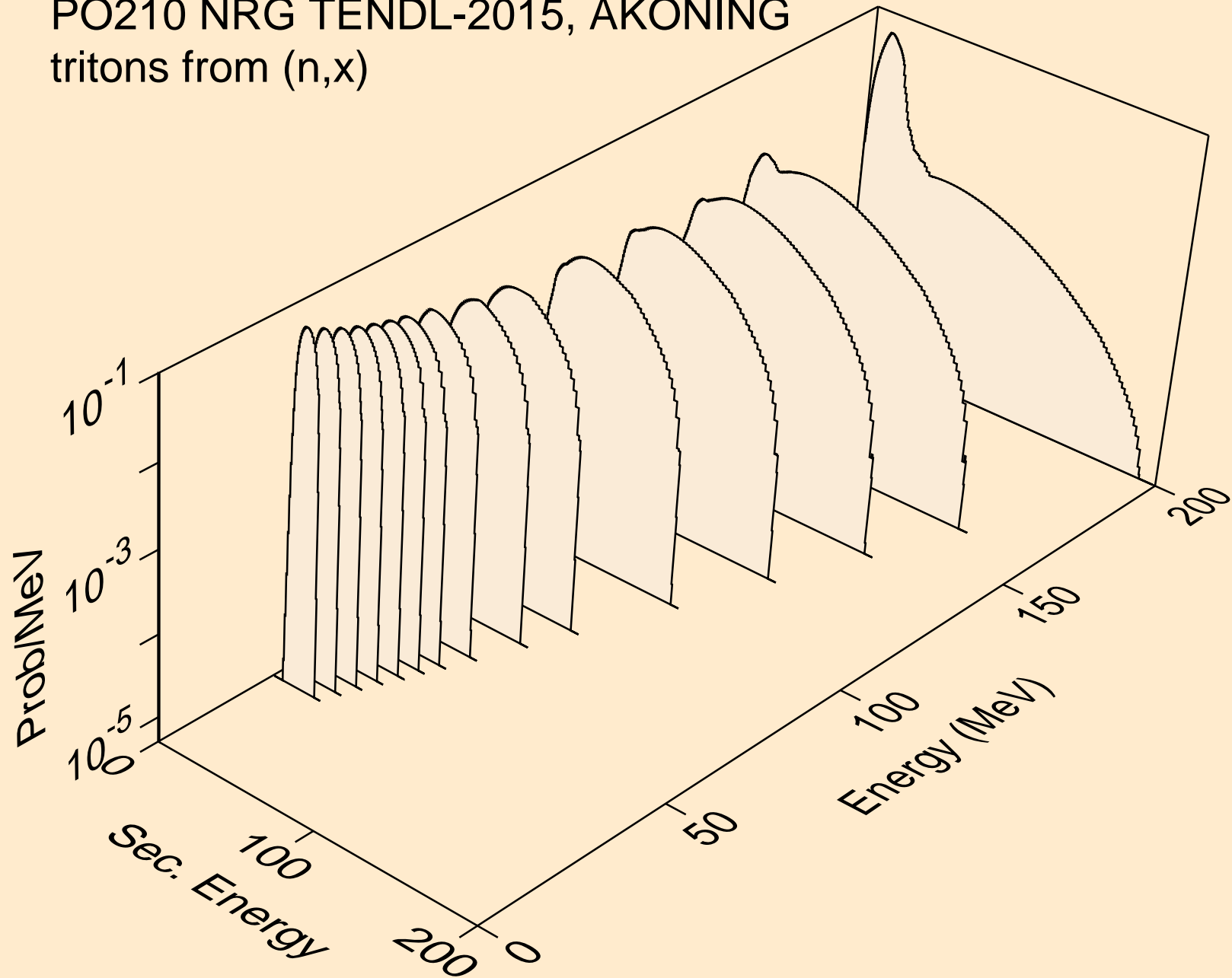
PO210 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



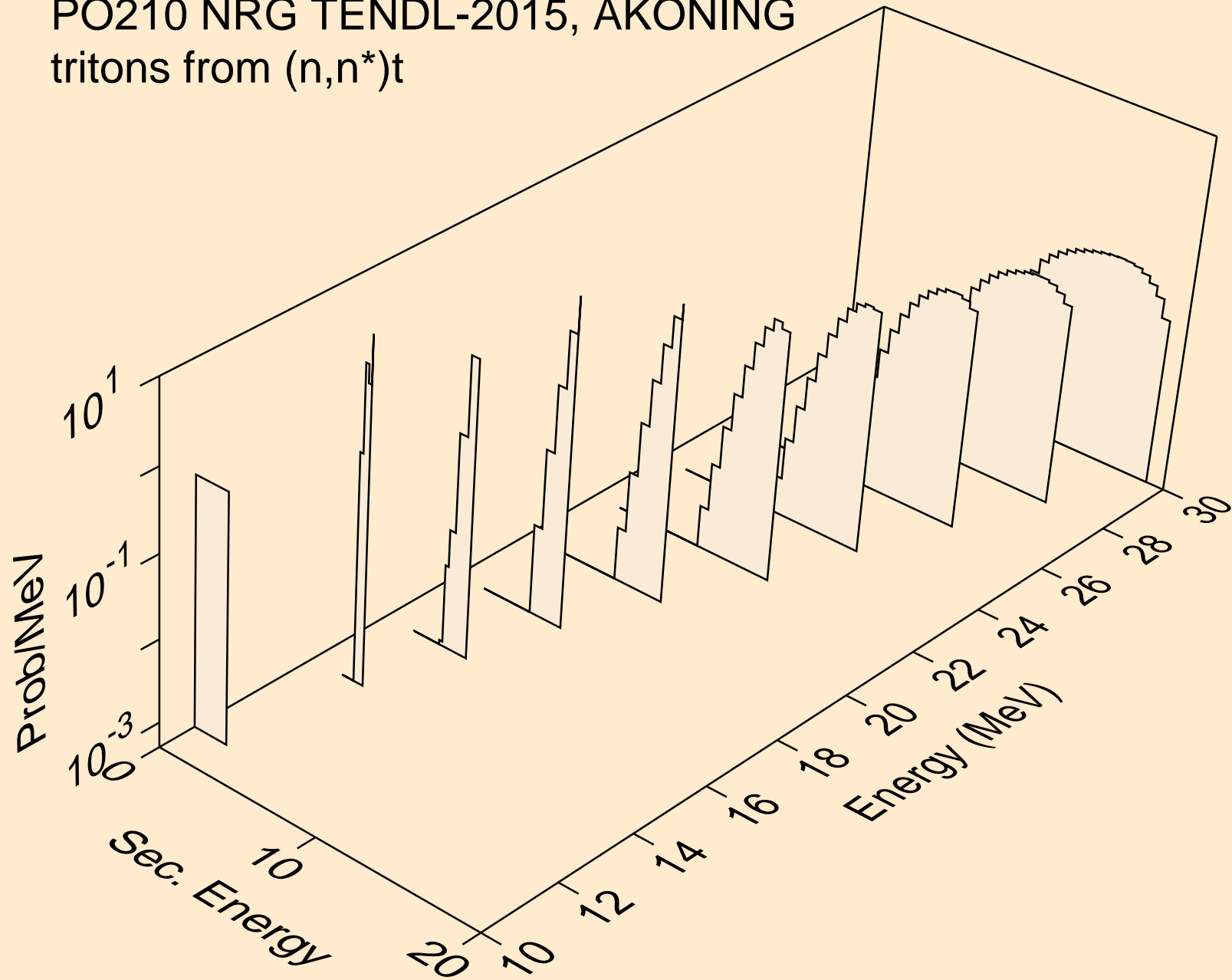
PO210 NRG TENDL-2015, AKONING  
deuterons from (n,da)



PO210 NRG TENDL-2015, AKONING  
tritons from (n,x)

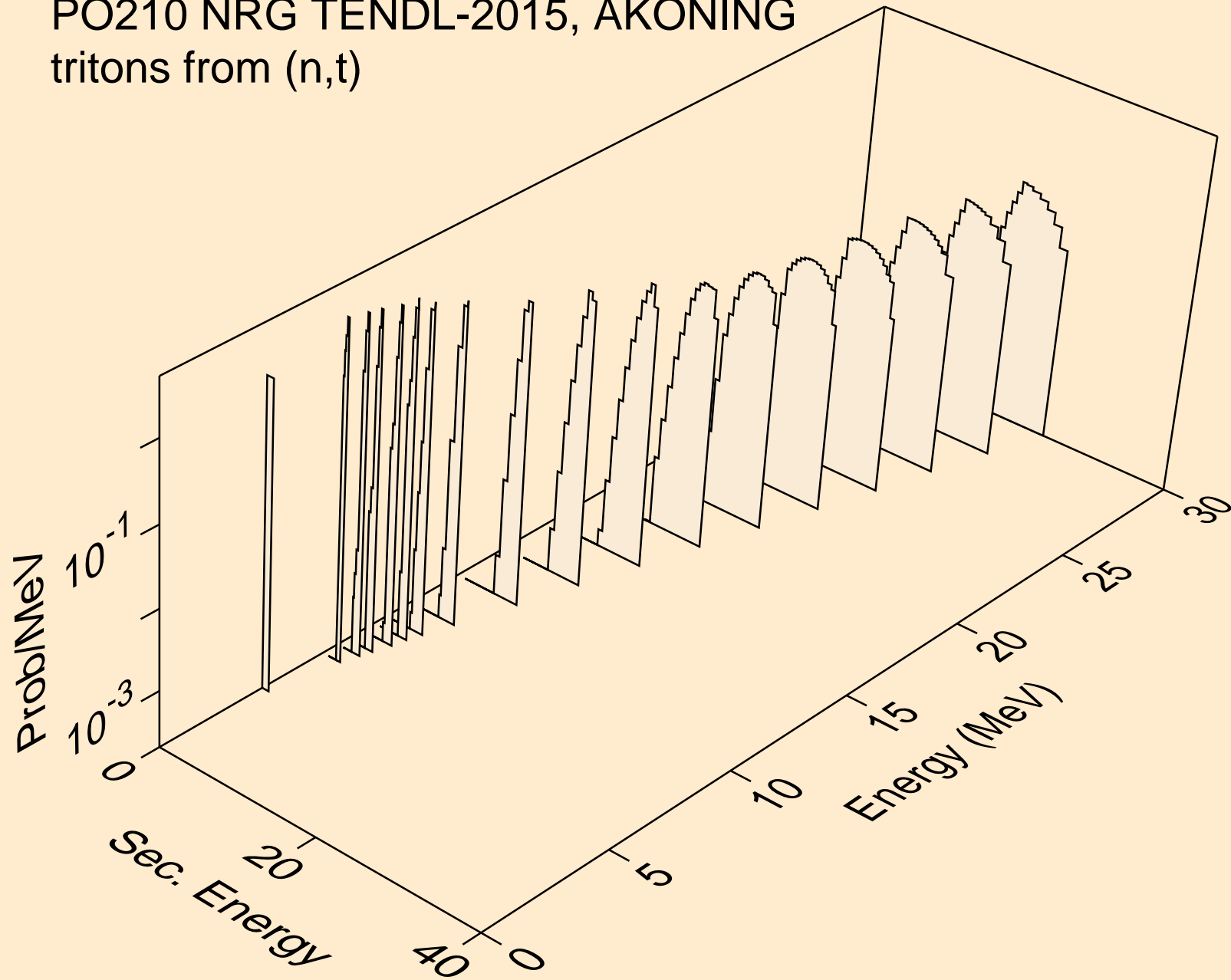


PO210 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

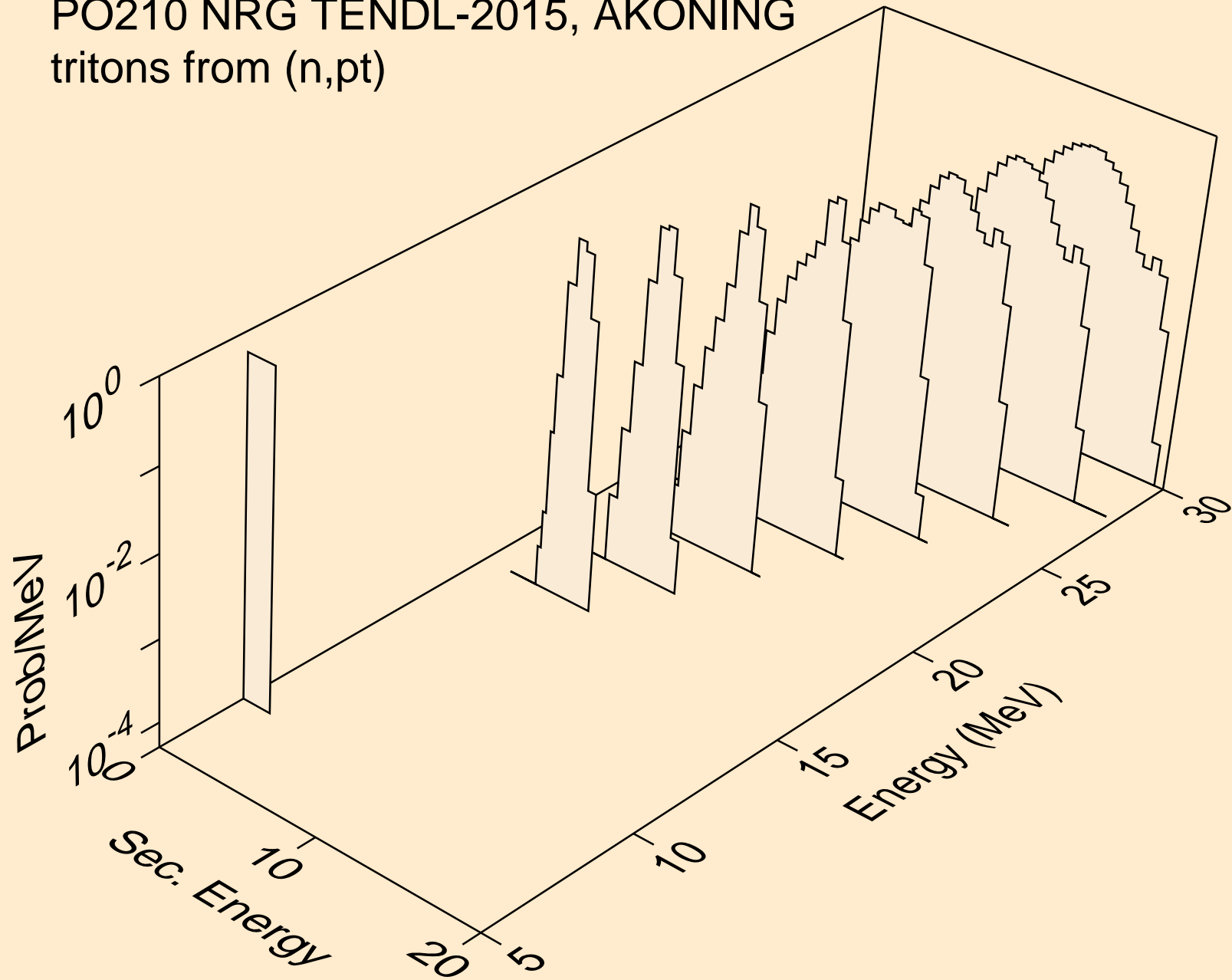




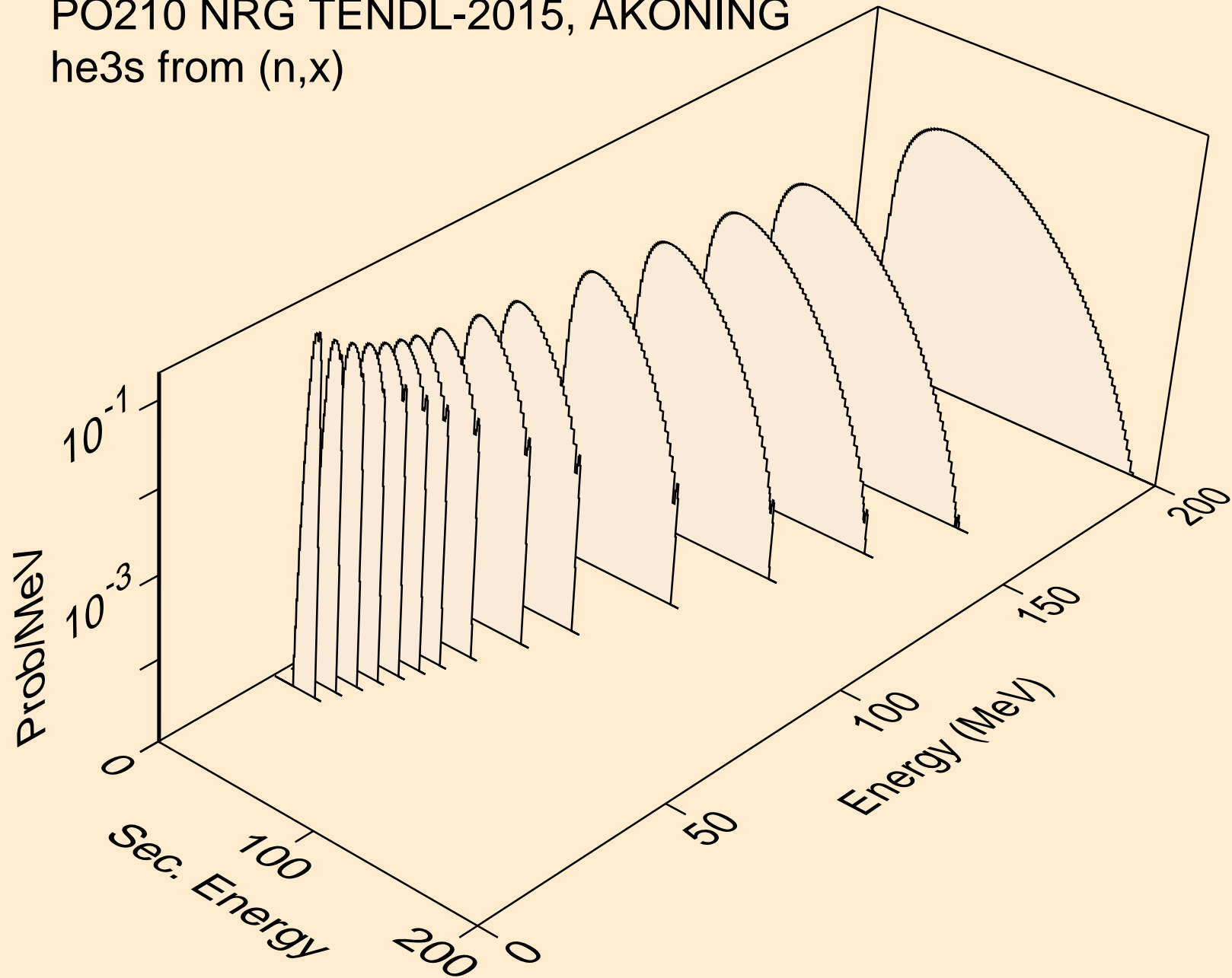
PO210 NRG TENDL-2015, AKONING  
tritons from (n,t)



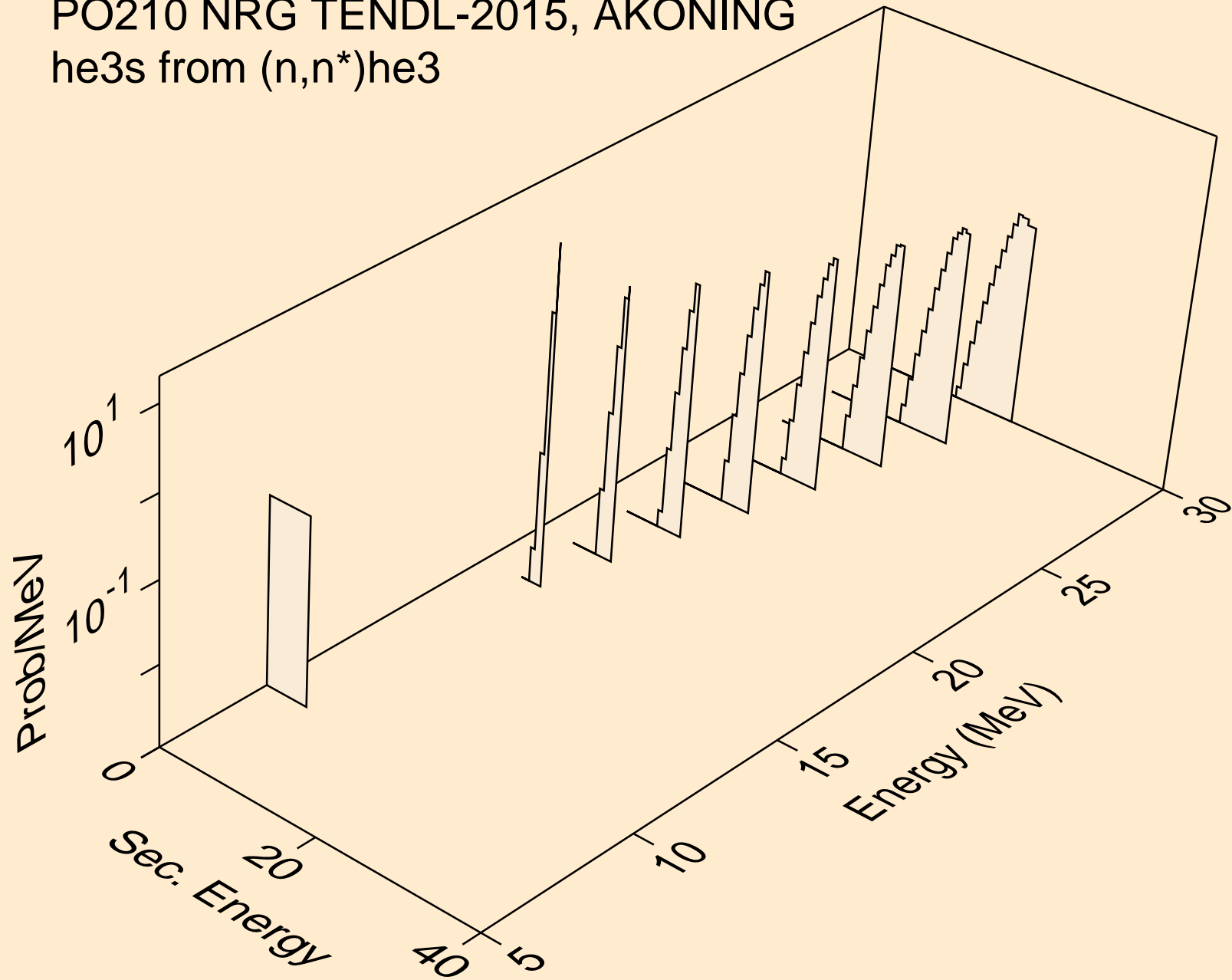
PO210 NRG TENDL-2015, AKONING  
tritons from (n,pt)



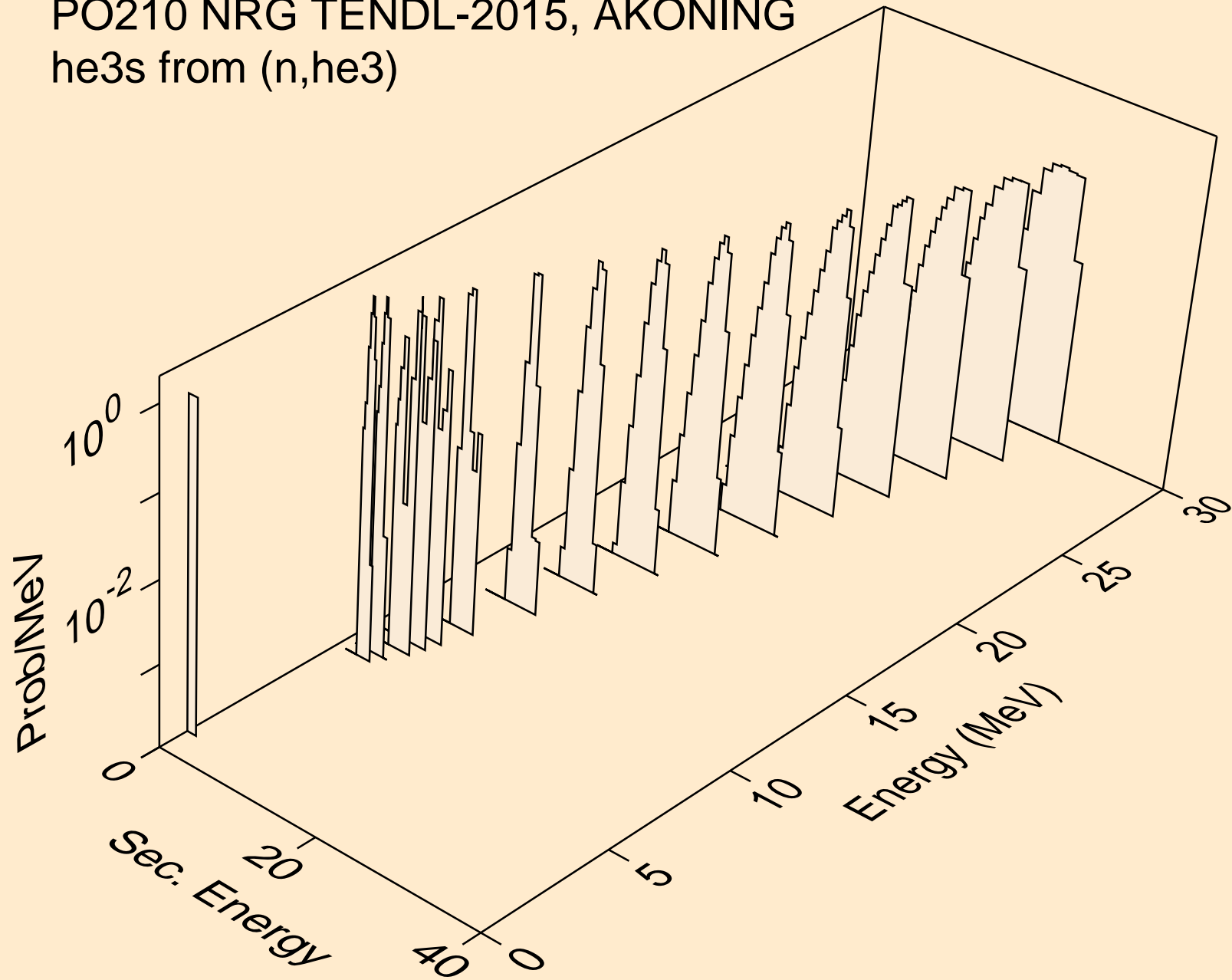
PO210 NRG TENDL-2015, AKONING  
he3s from (n,x)



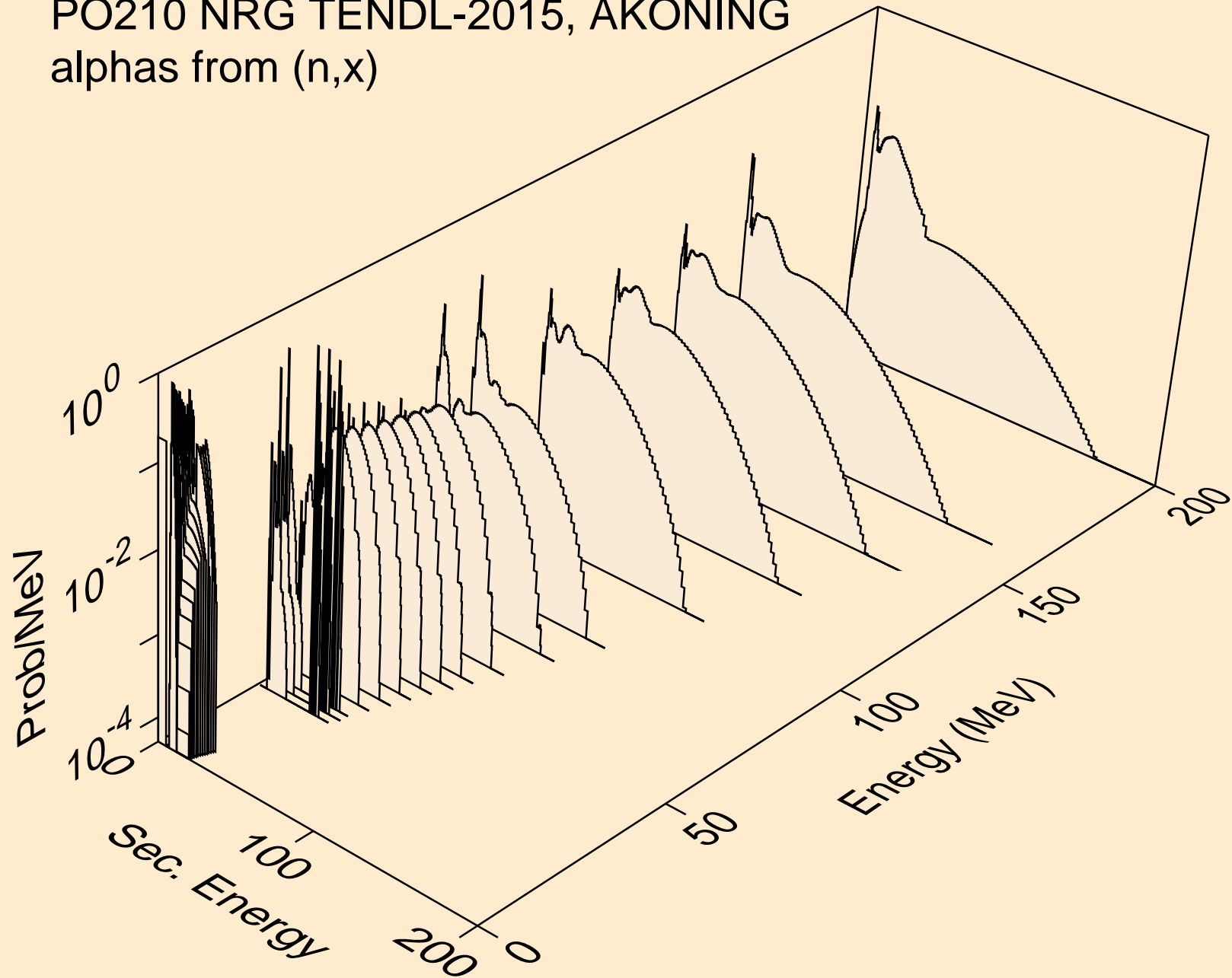
PO210 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



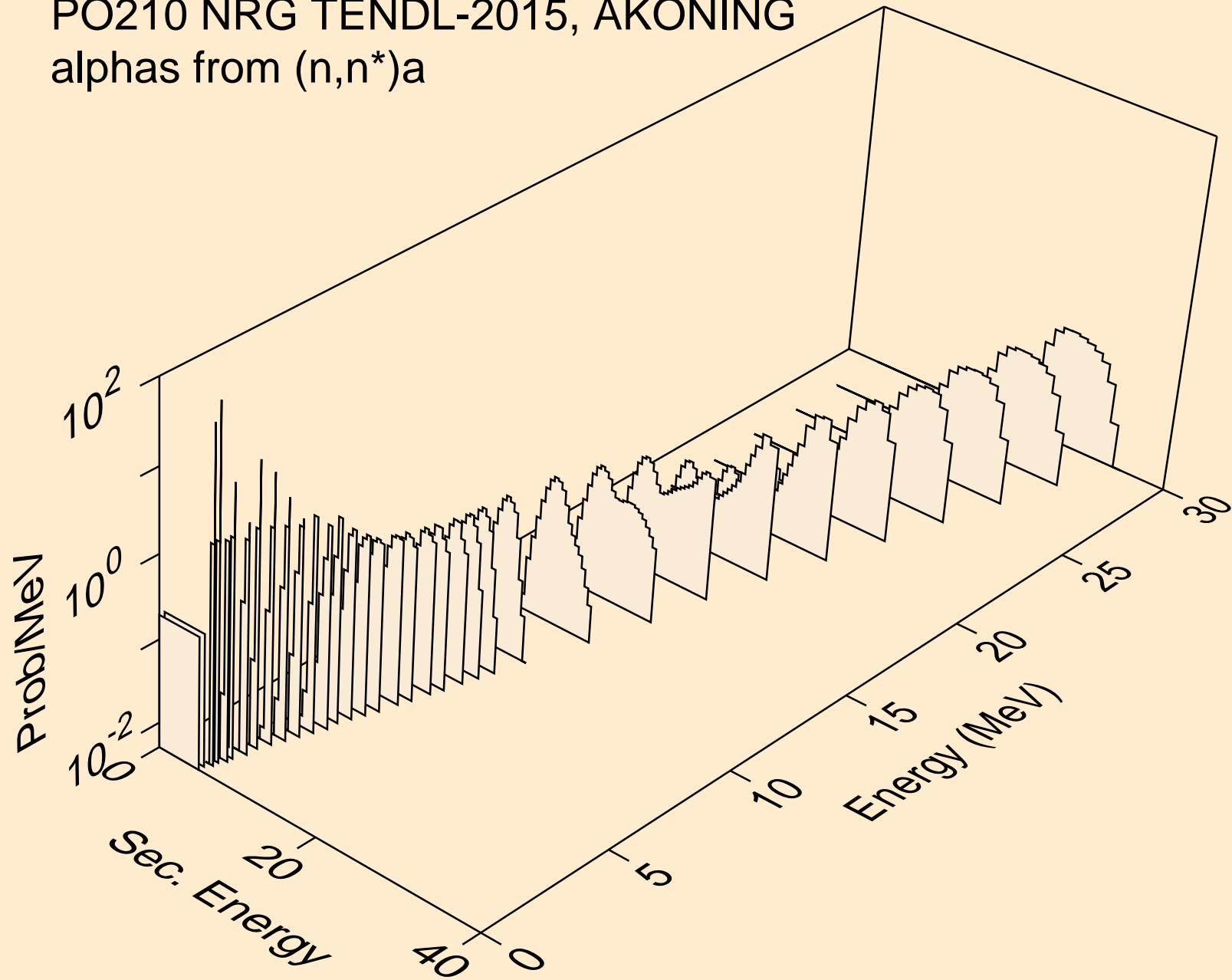
PO210 NRG TENDL-2015, AKONING  
he3s from (n,he3)



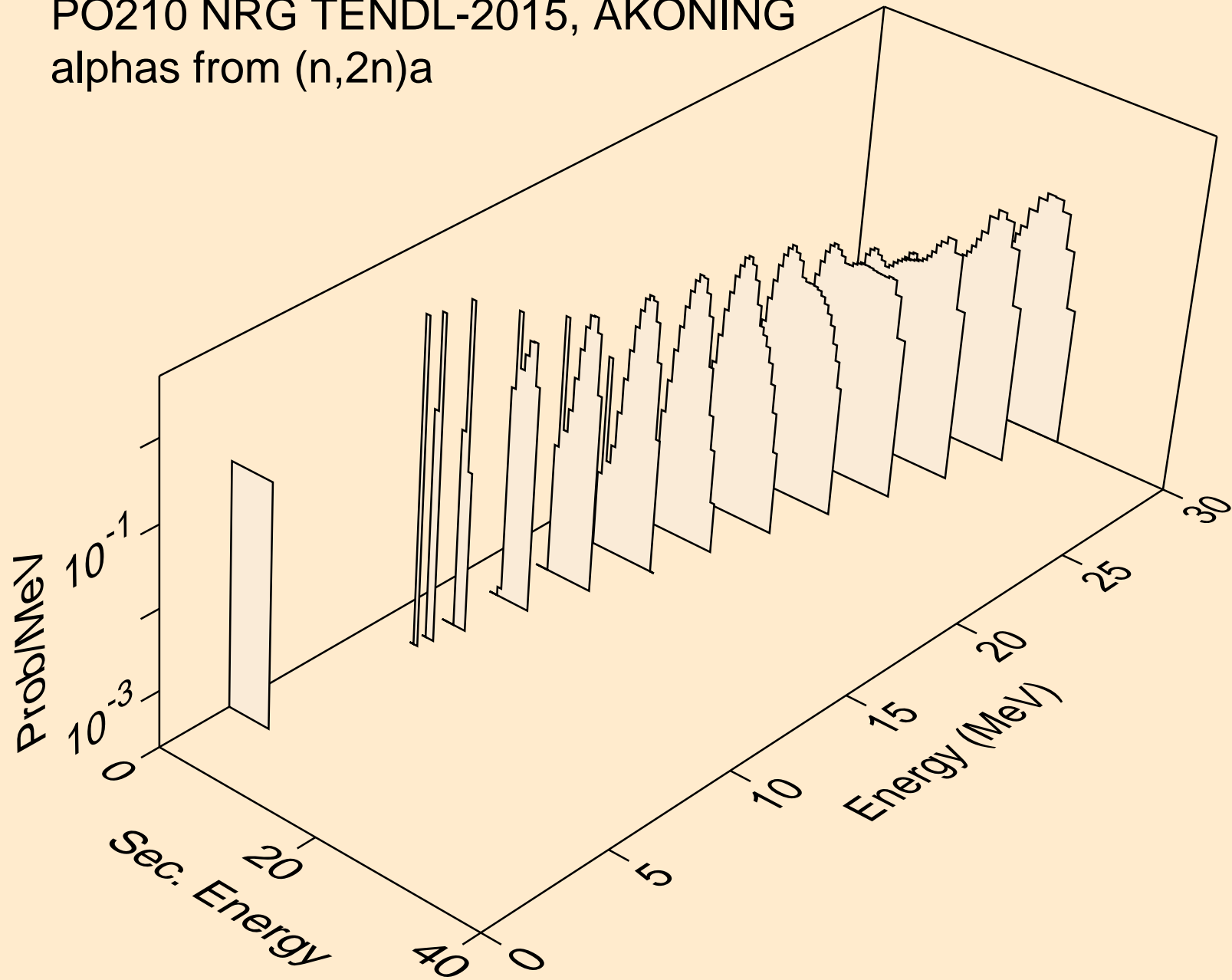
PO210 NRG TENDL-2015, AKONING  
alphas from (n,x)



PO210 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

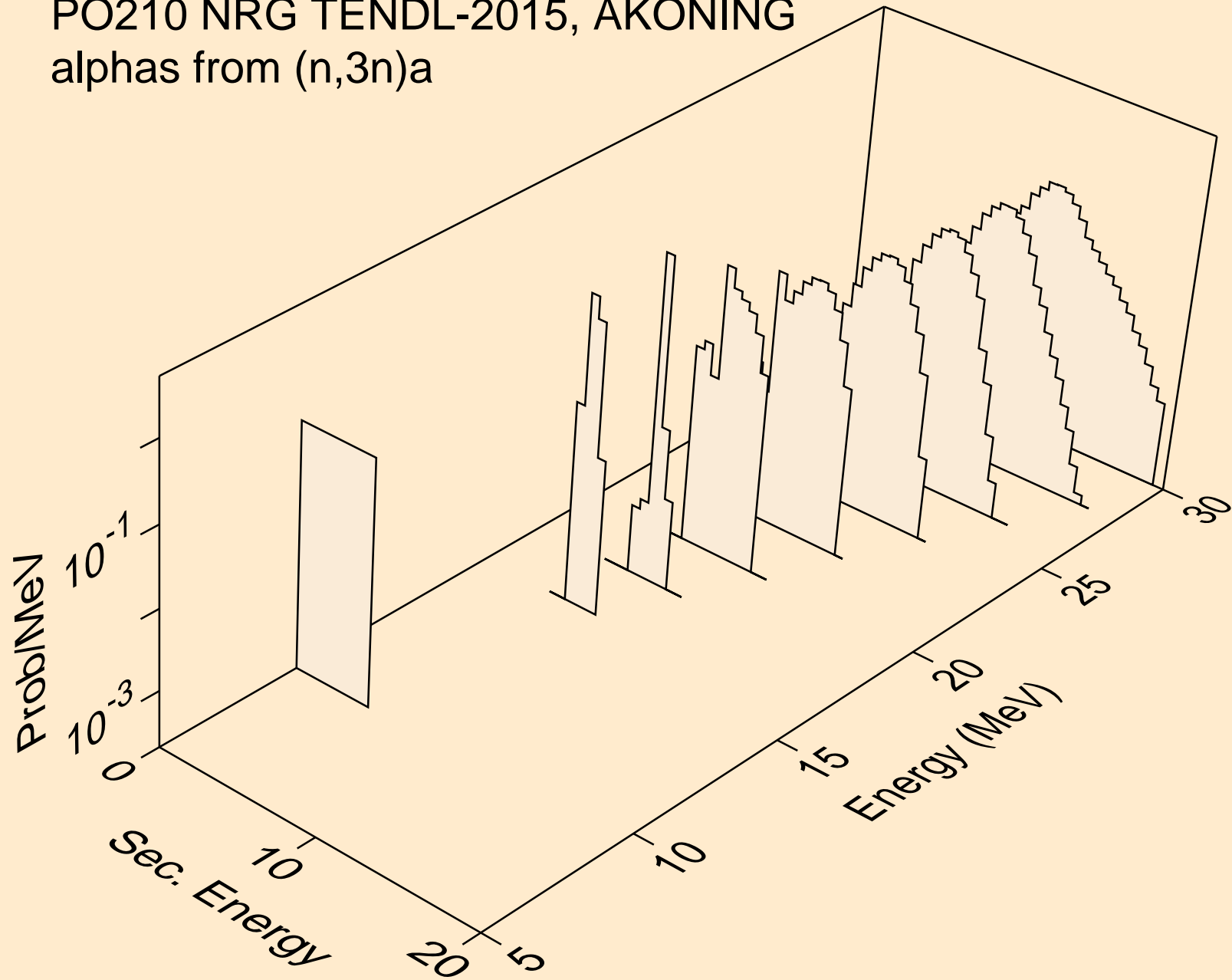


PO210 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

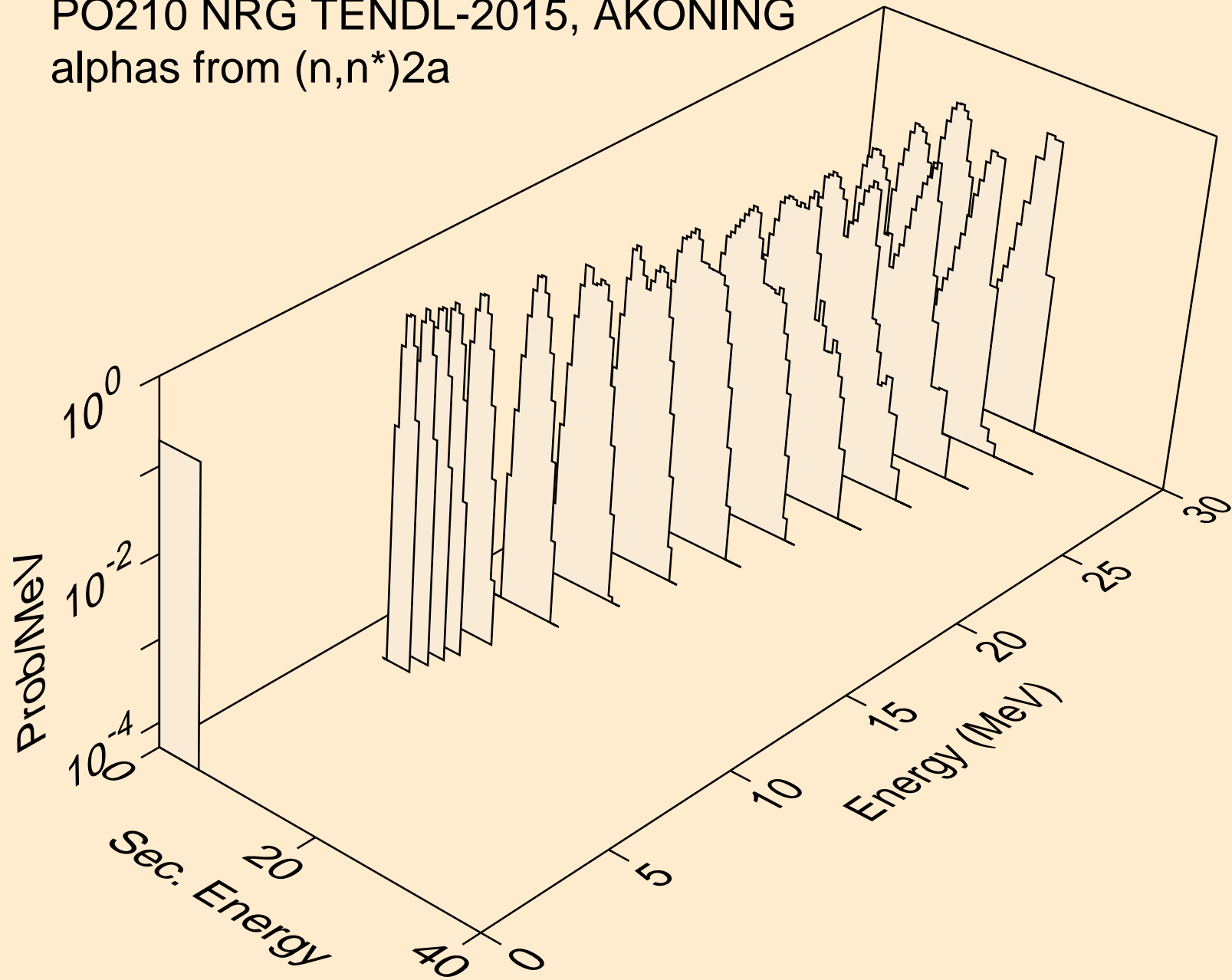




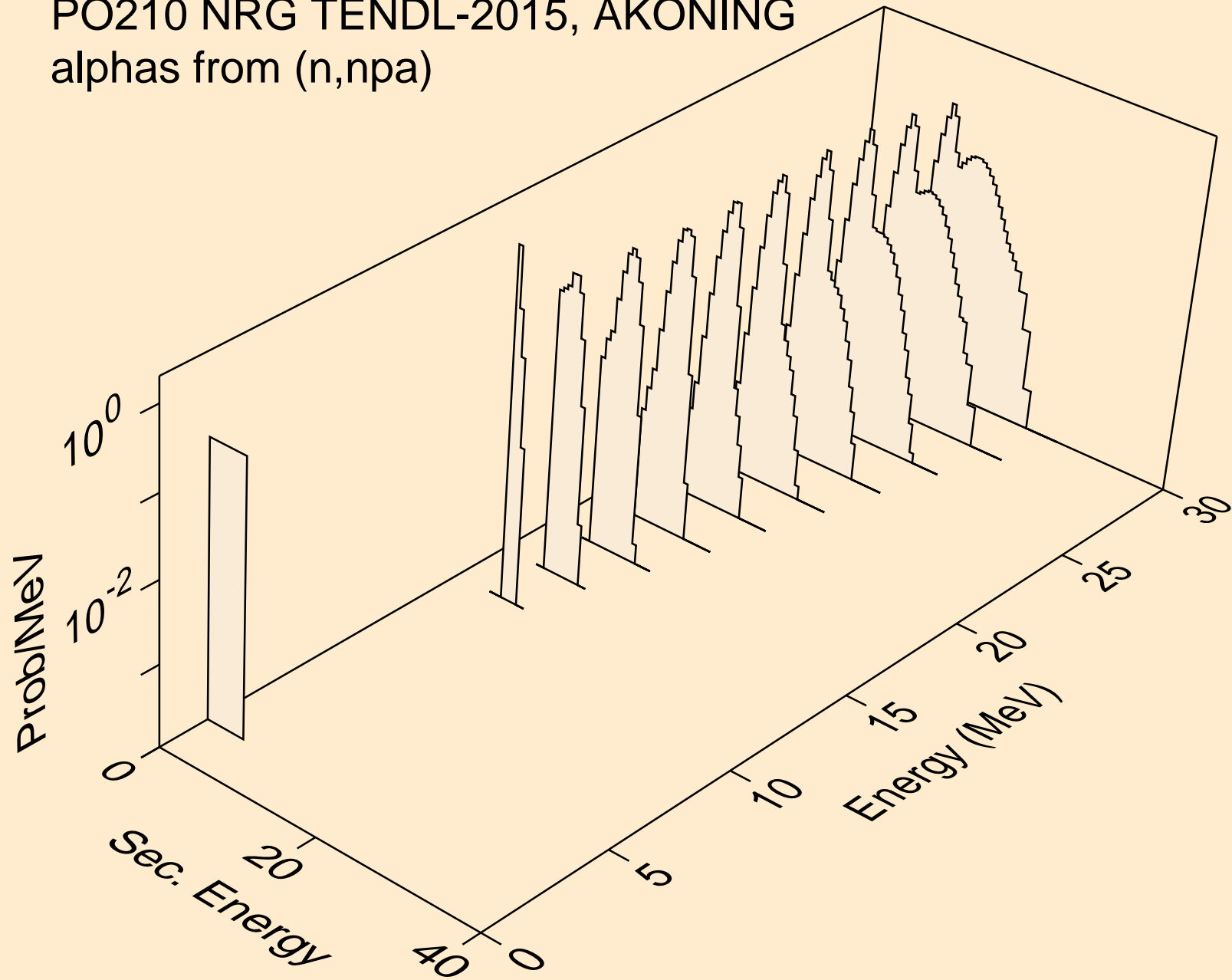
PO210 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



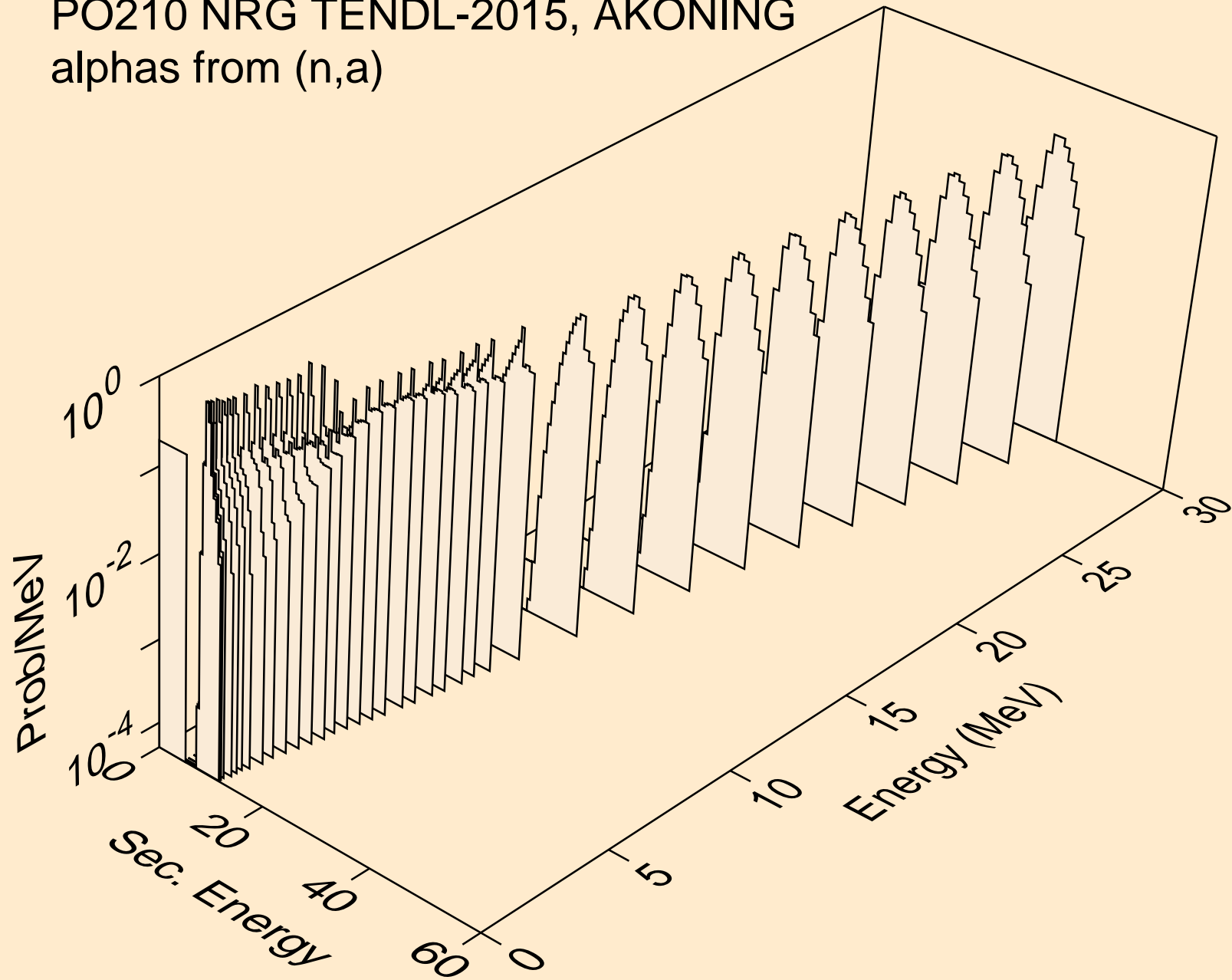
PO210 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



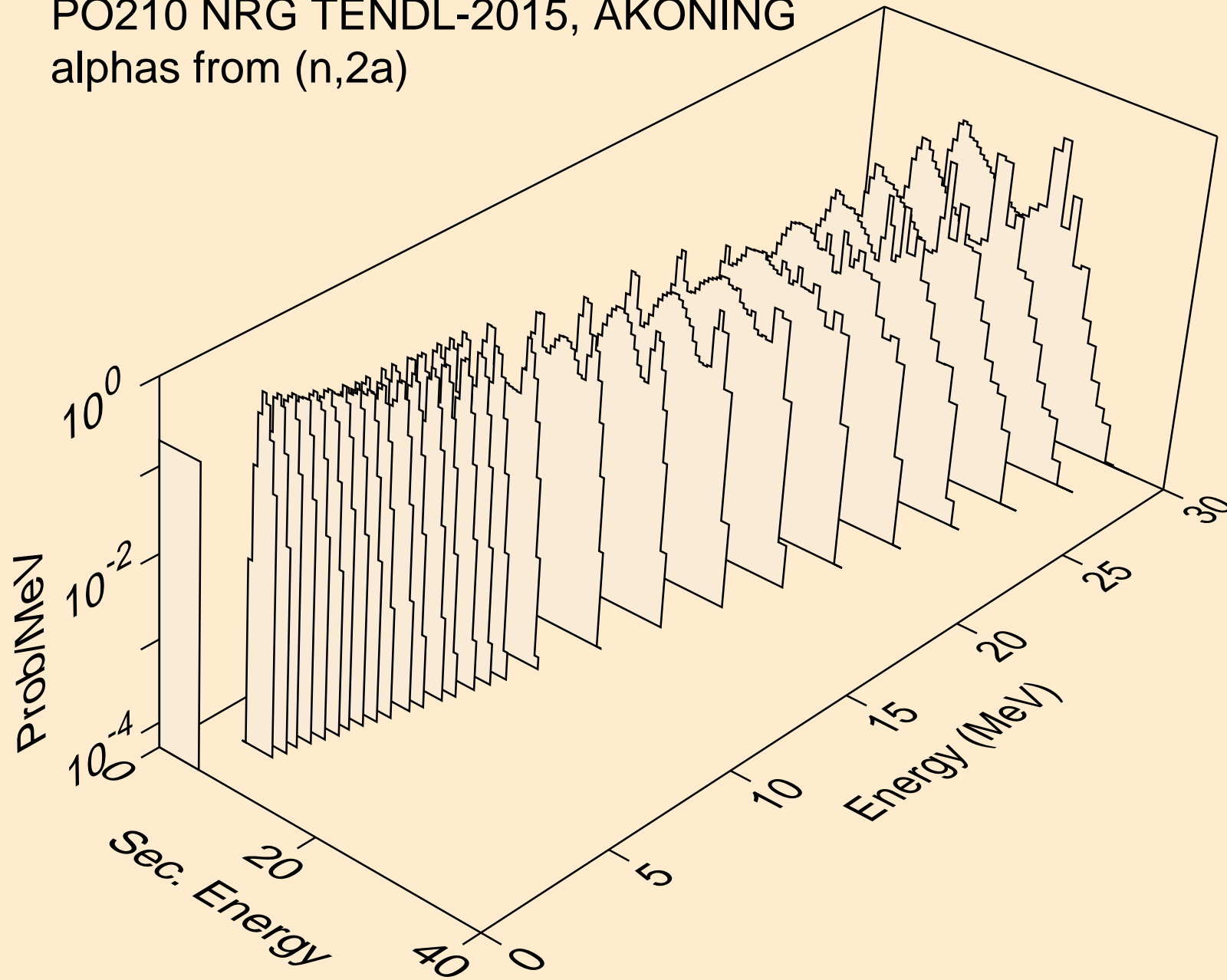
PO210 NRG TENDL-2015, AKONING  
alphas from (n,npa)



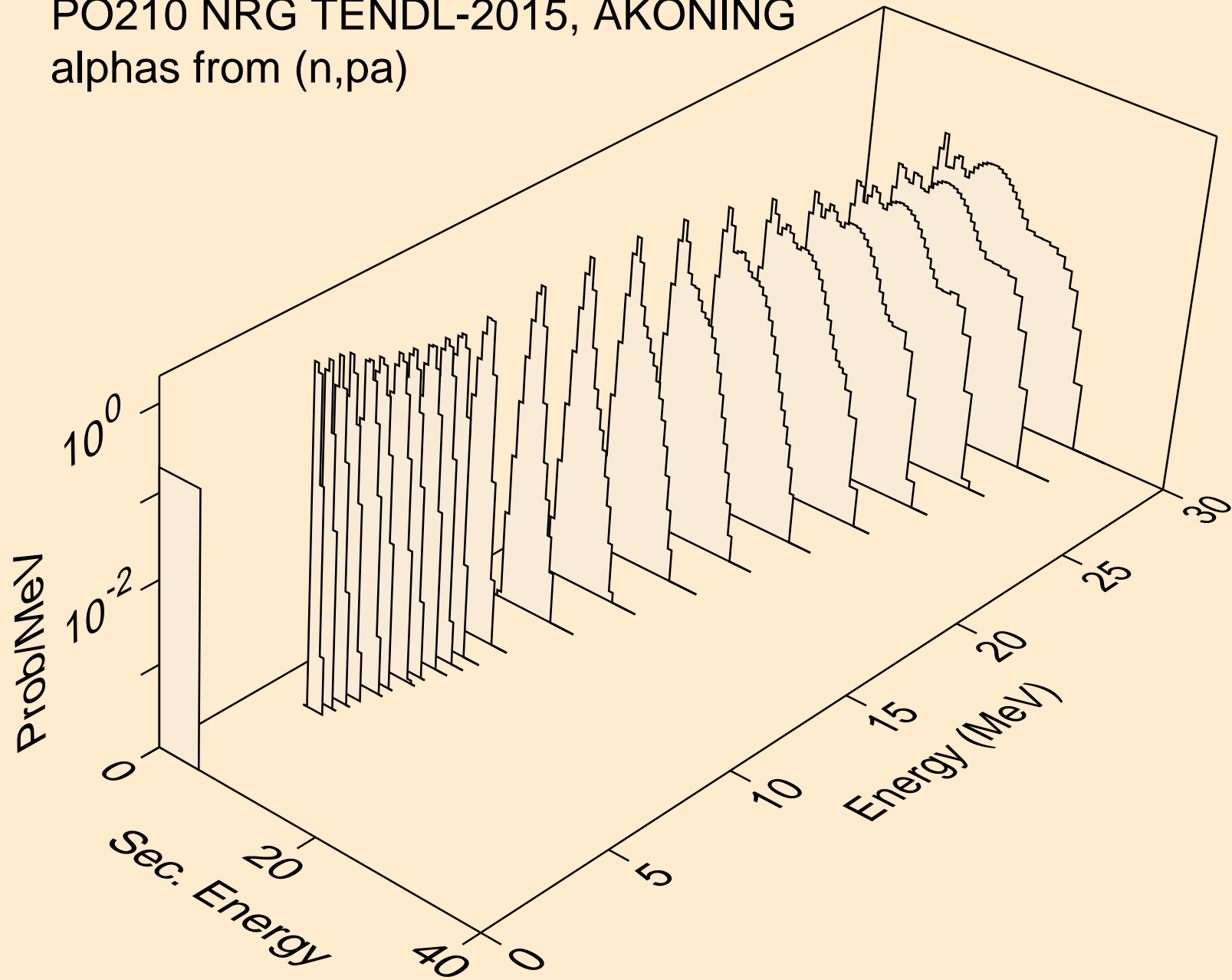
PO210 NRG TENDL-2015, AKONING  
alphas from (n,a)



PO210 NRG TENDL-2015, AKONING  
alphas from (n,2a)



PO210 NRG TENDL-2015, AKONING  
alphas from (n,pa)



PO210 NRG TENDL-2015, AKONING  
alphas from (n,da)

