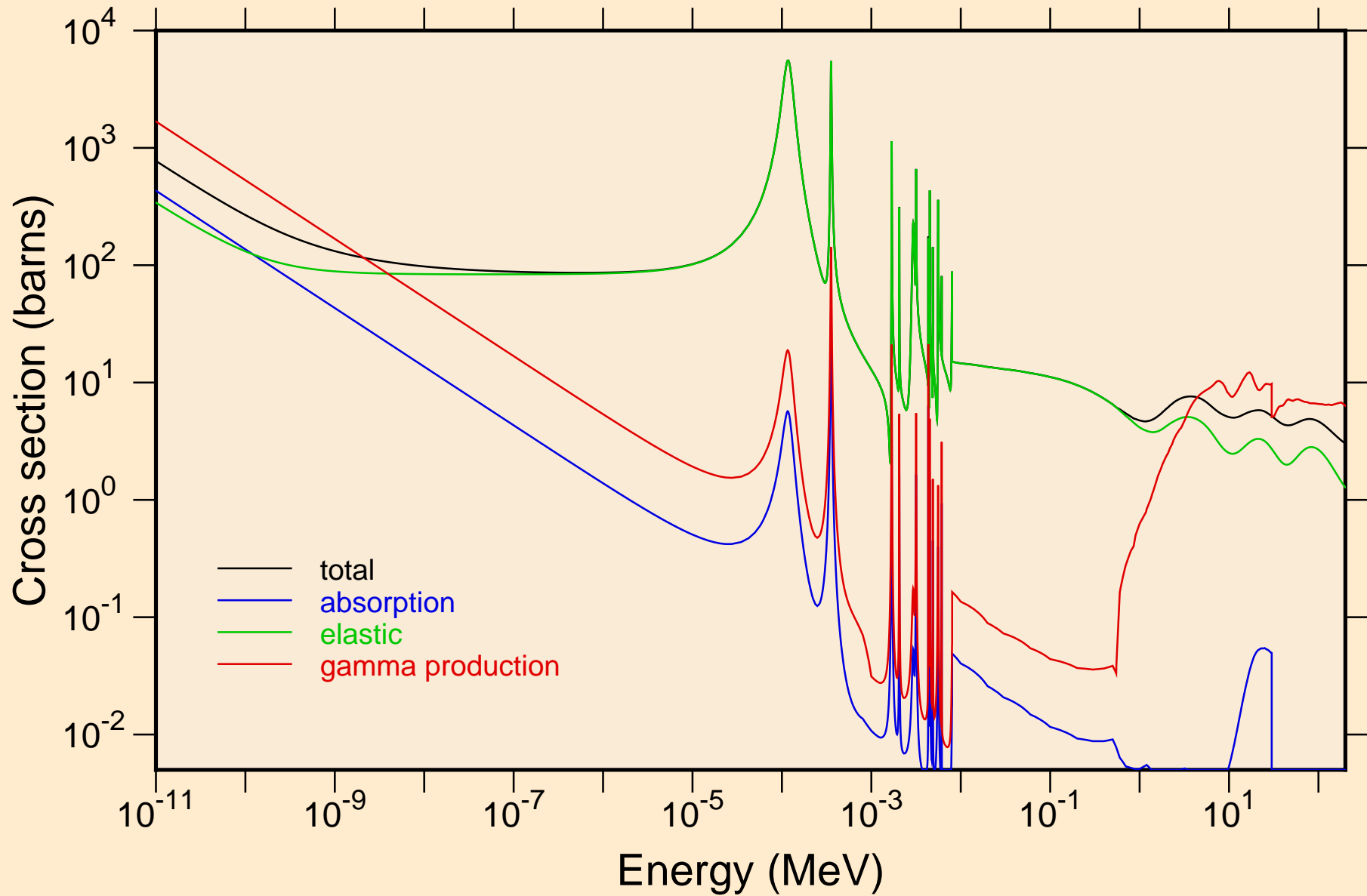


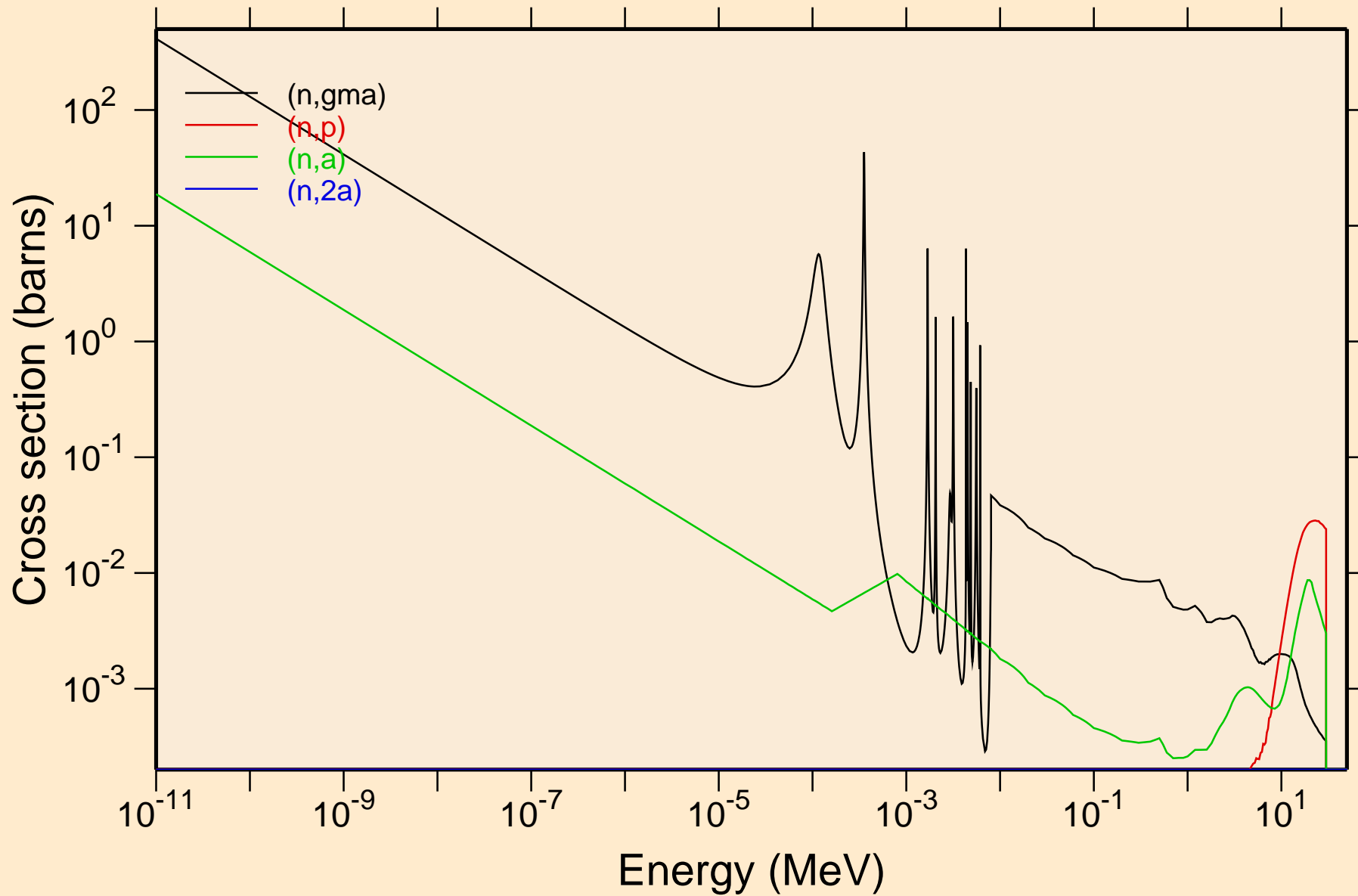
# PO209 NRG TENDL-2015, AKONING

## Principal cross sections



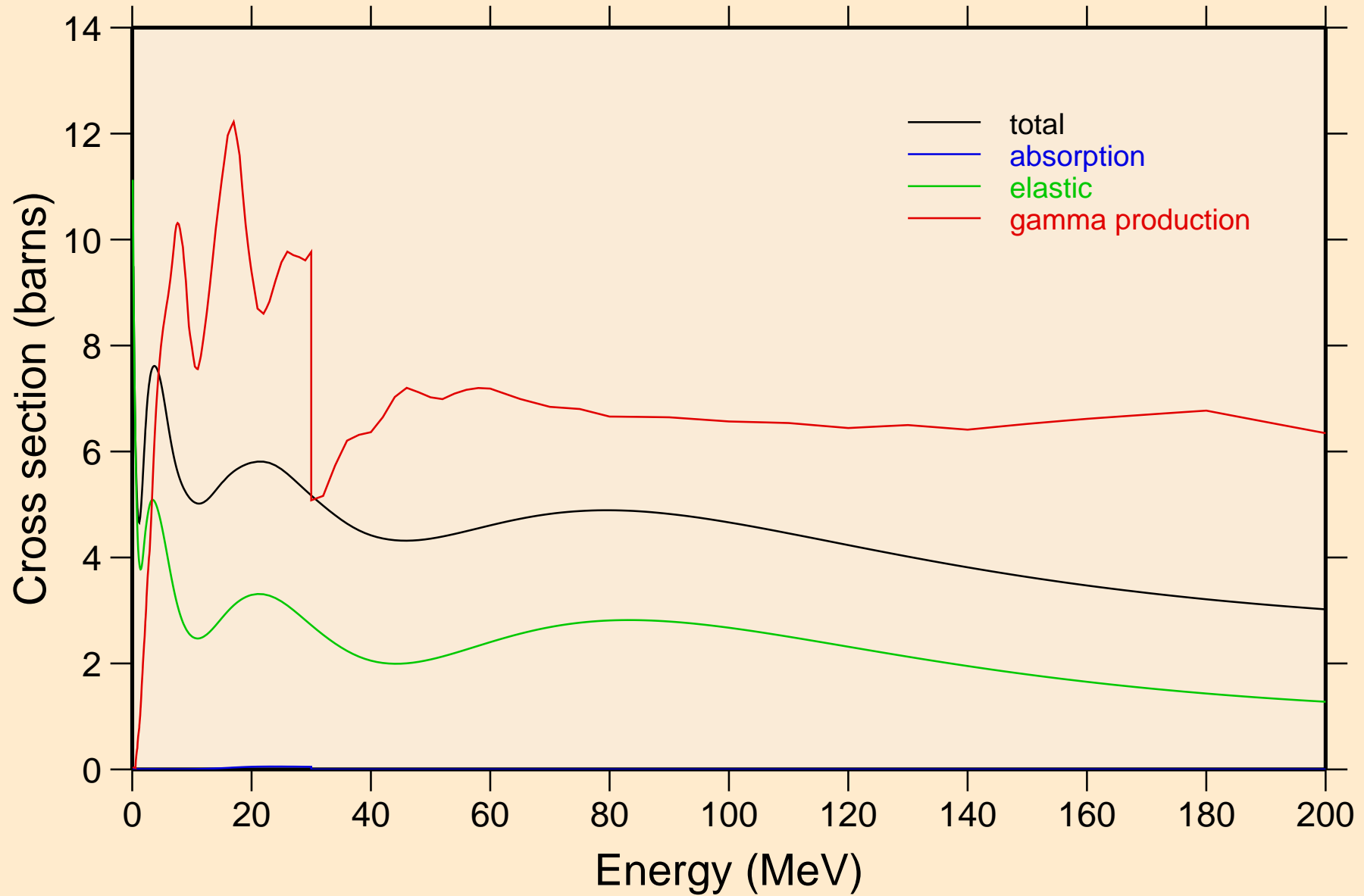
# PO209 NRG TENDL-2015, AKONING

## Non-threshold reactions



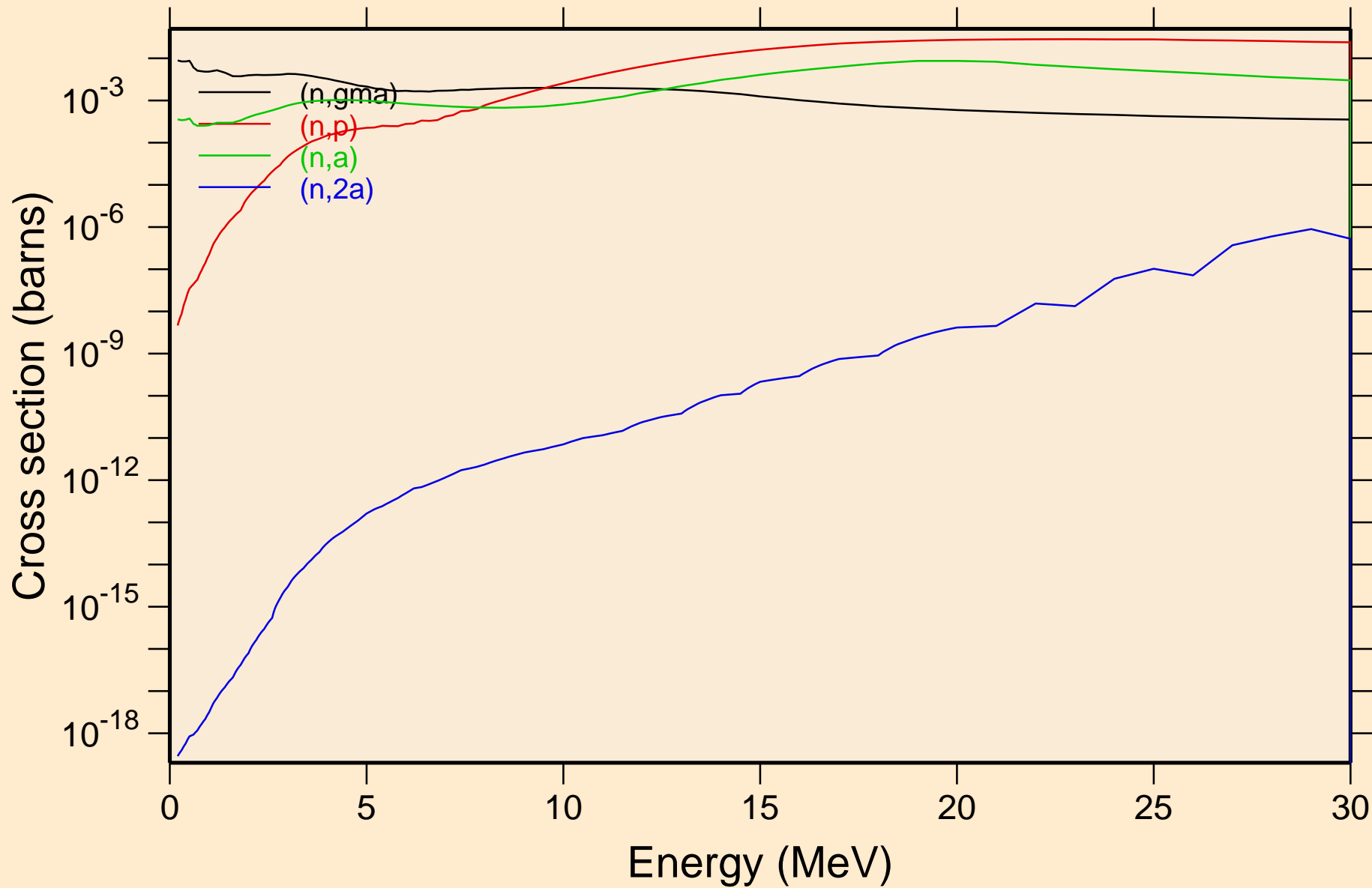
# PO209 NRG TENDL-2015, AKONING

## Principal cross sections

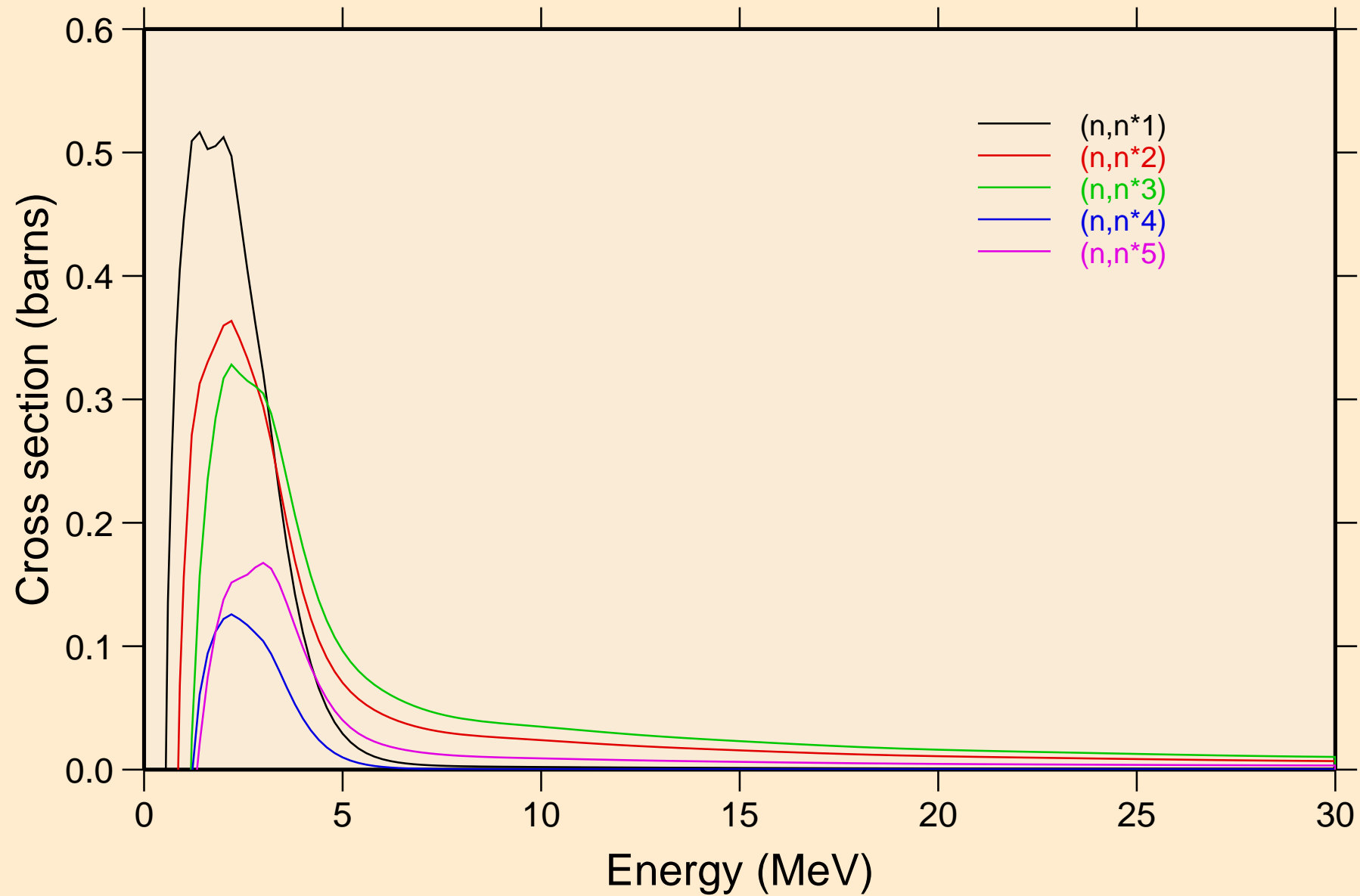


# PO209 NRG TENDL-2015, AKONING

## Non-threshold reactions

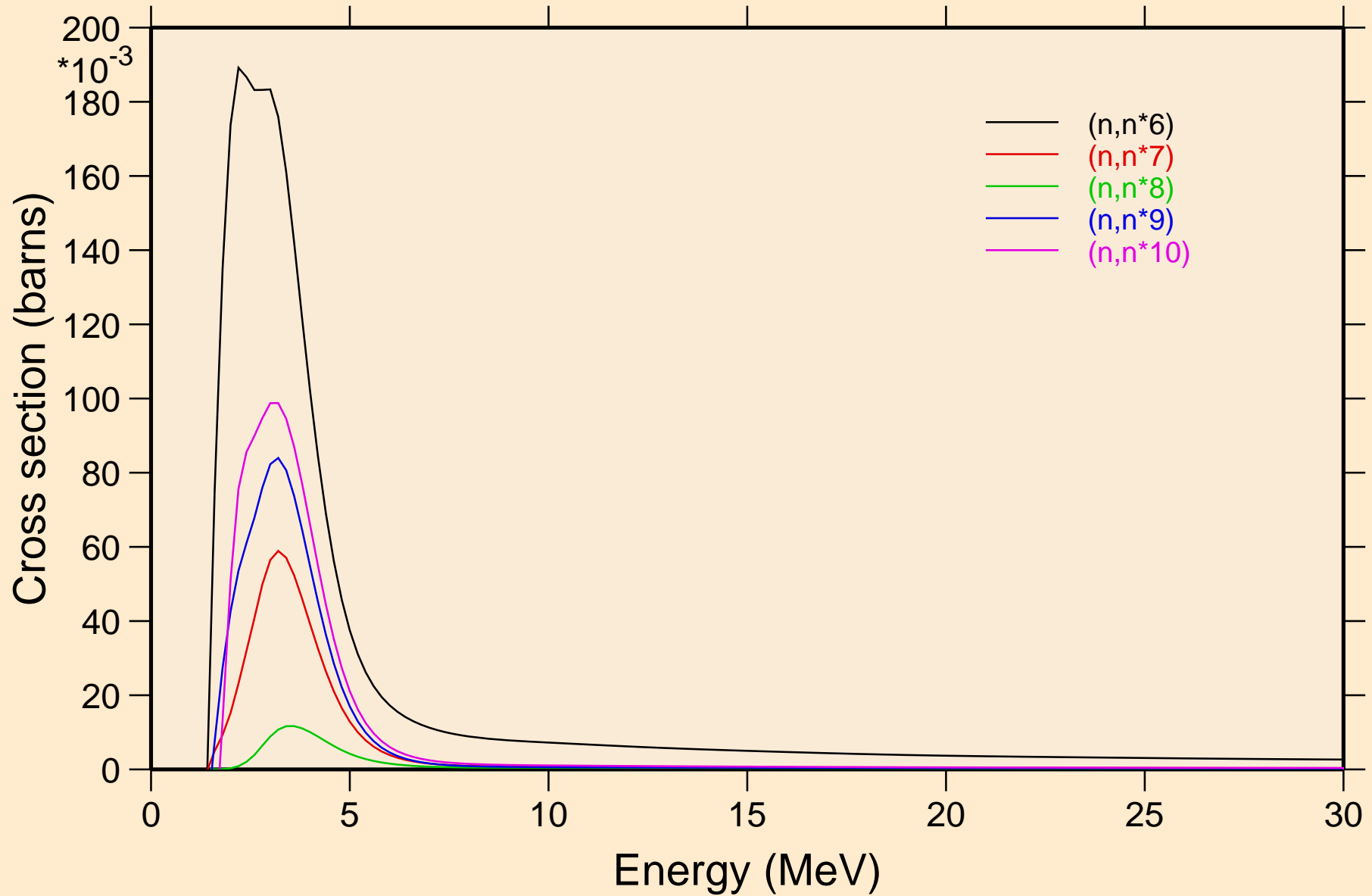


PO209 NRG TENDL-2015, AKONING  
Inelastic levels



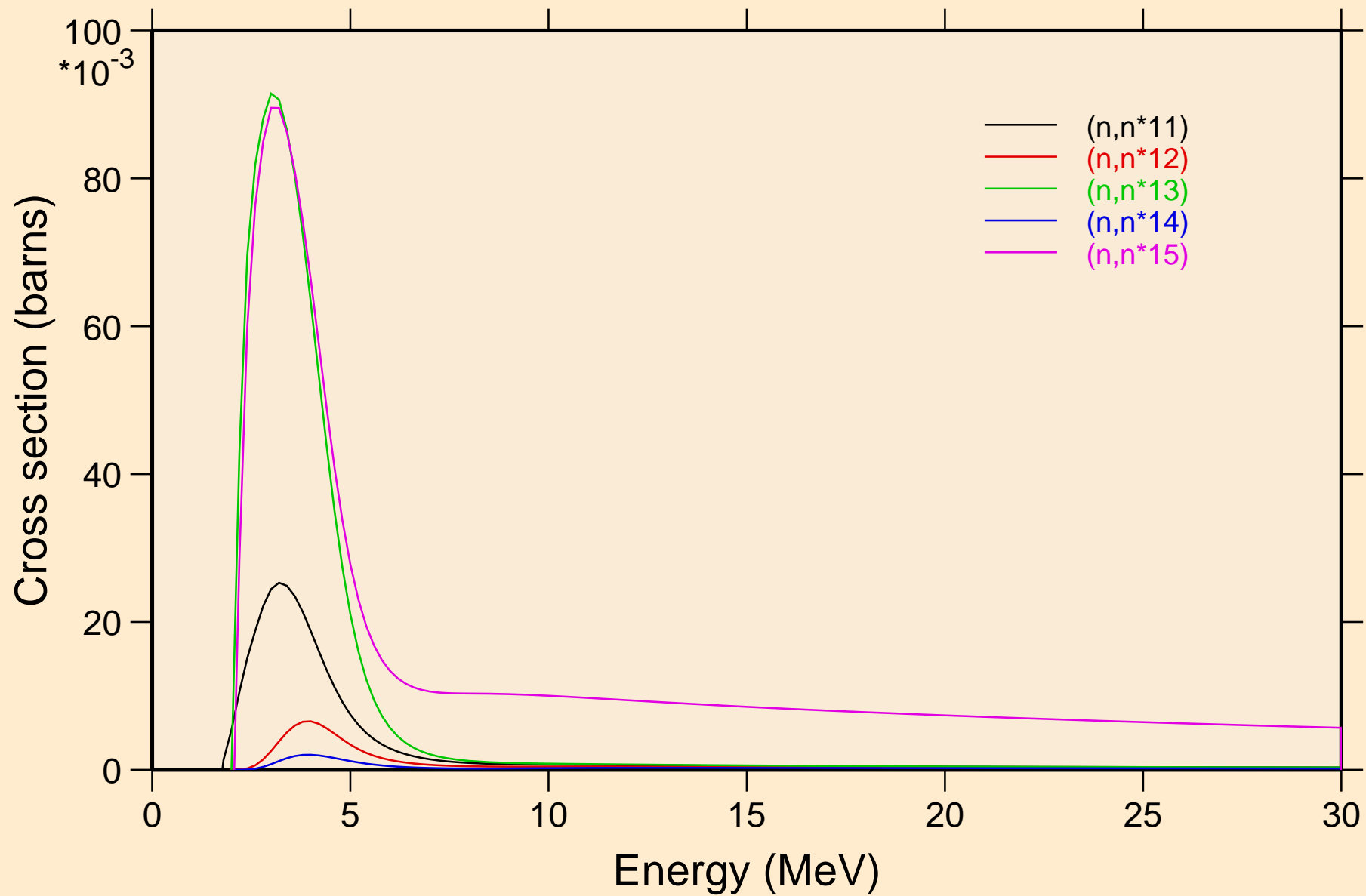
# PO209 NRG TENDL-2015, AKONING

## Inelastic levels



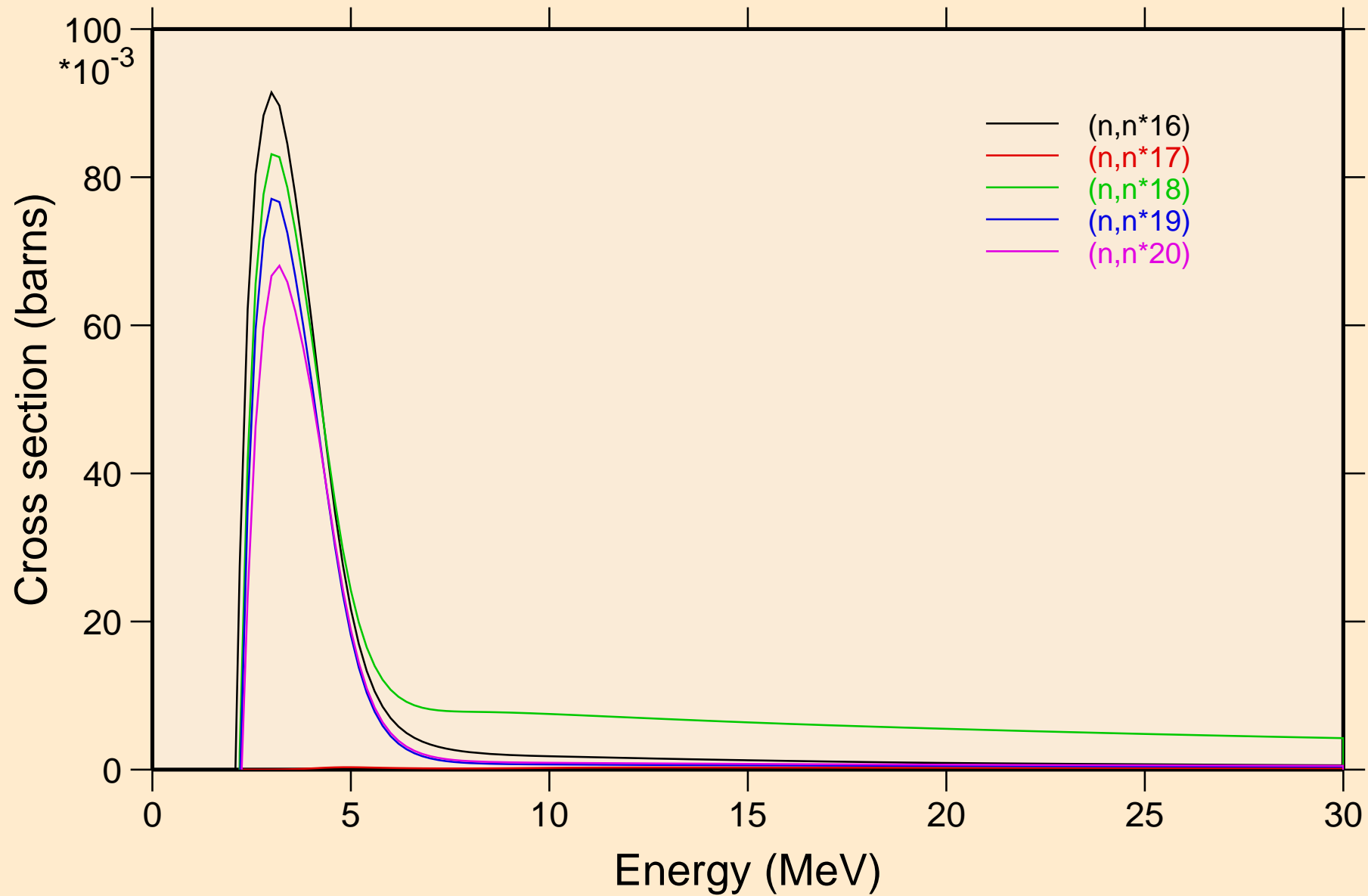
# PO209 NRG TENDL-2015, AKONING

## Inelastic levels



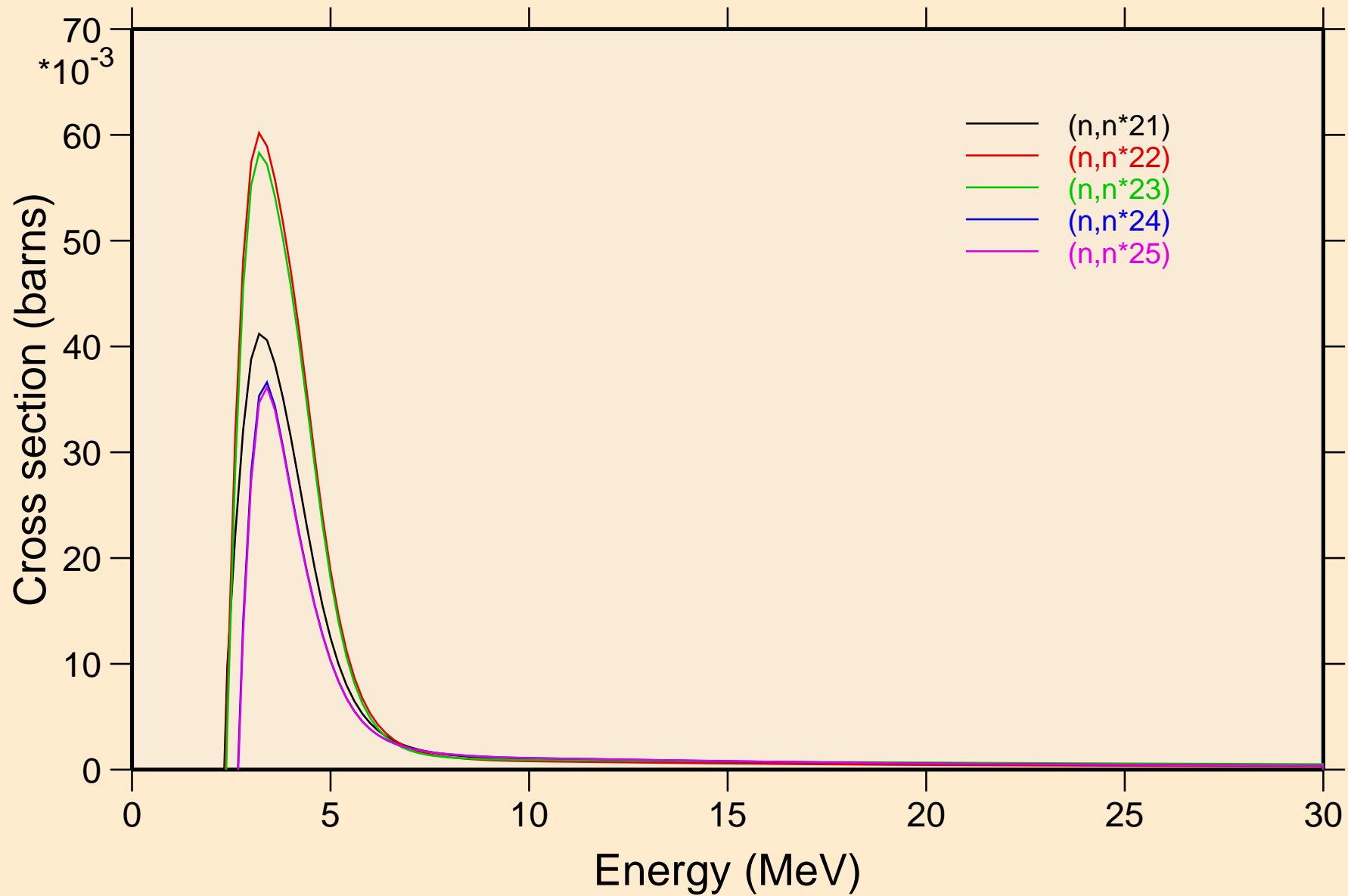
# PO209 NRG TENDL-2015, AKONING

## Inelastic levels

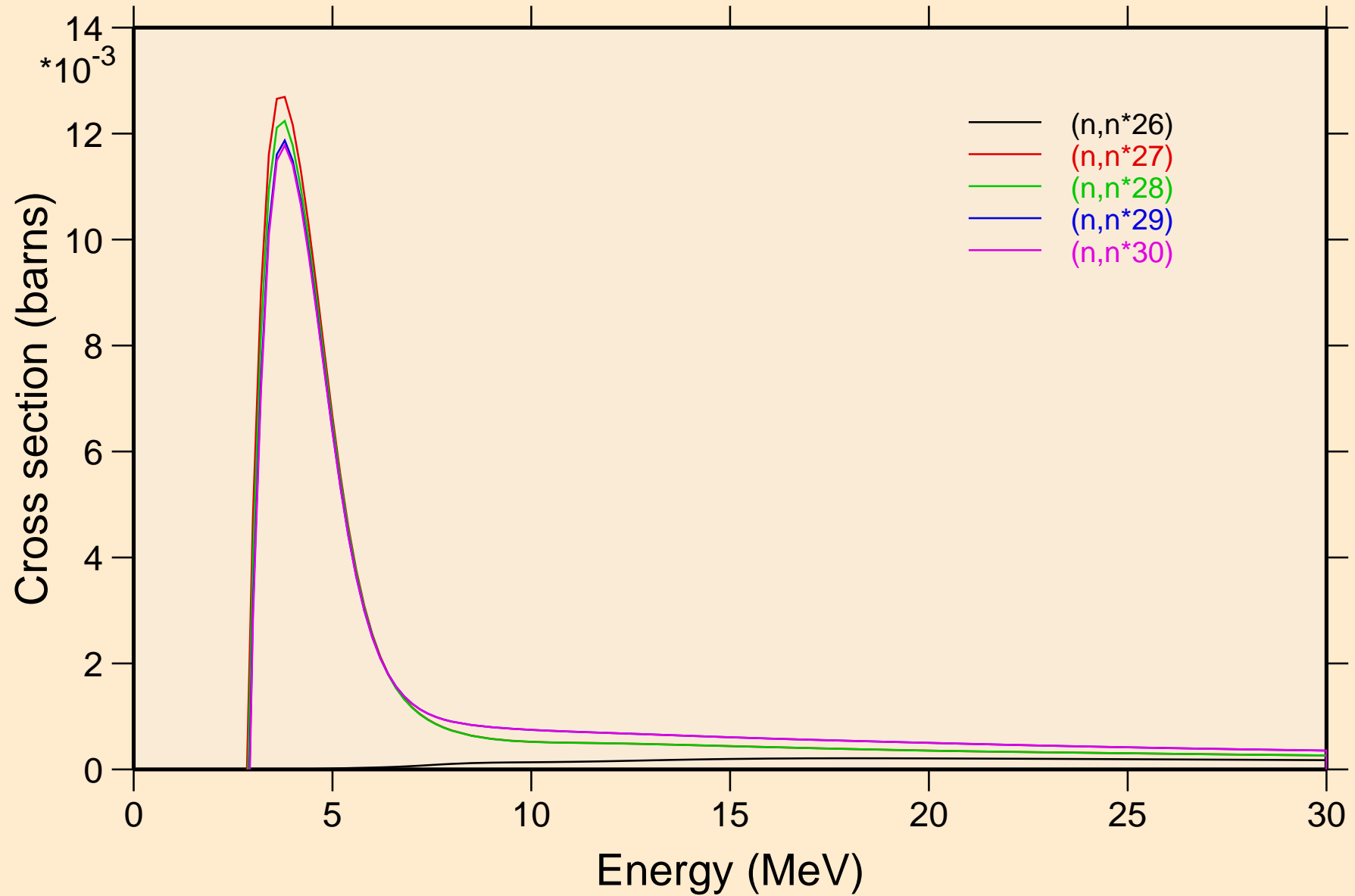




PO209 NRG TENDL-2015, AKONING  
Inelastic levels

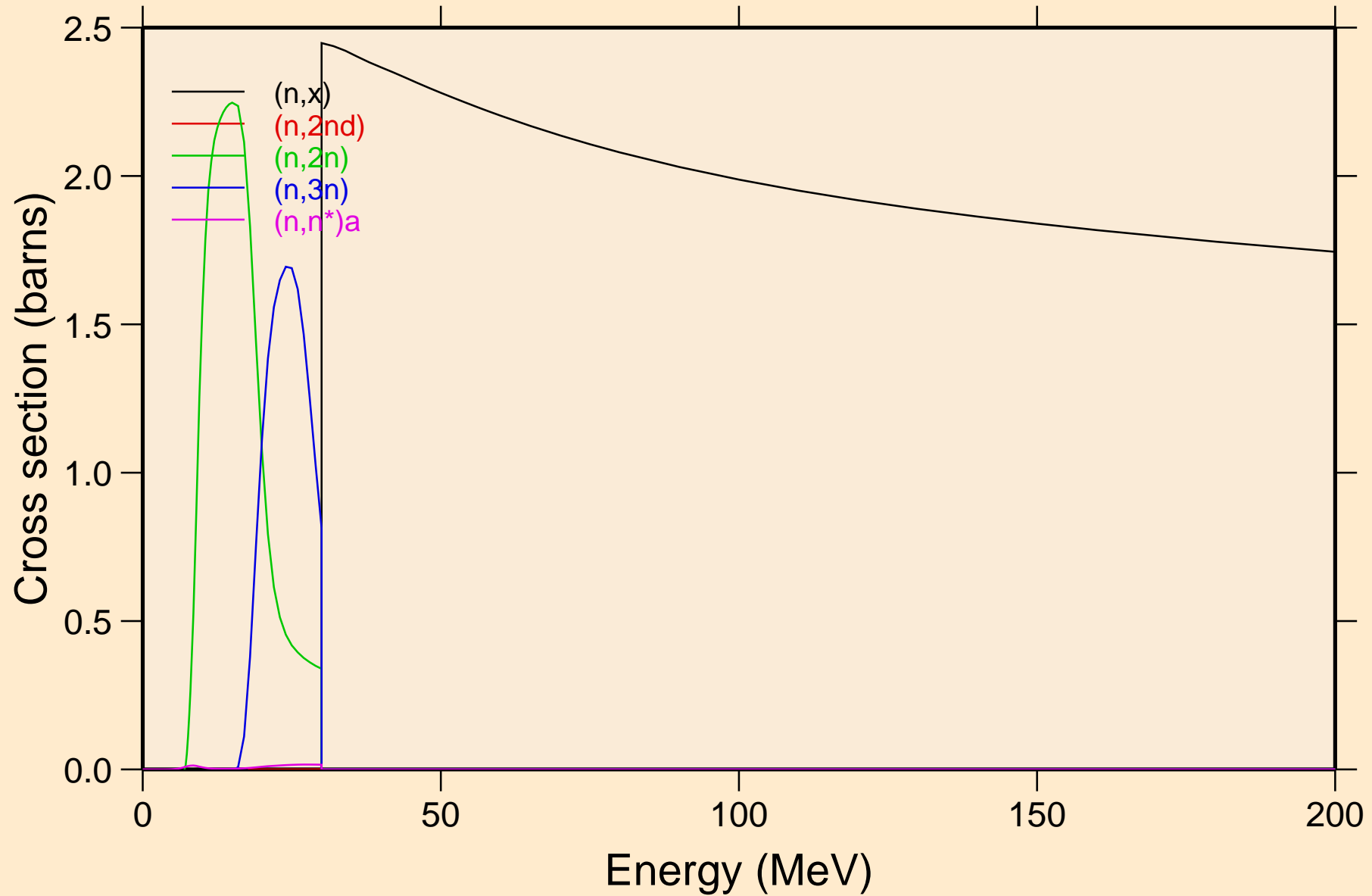


PO209 NRG TENDL-2015, AKONING  
Inelastic levels



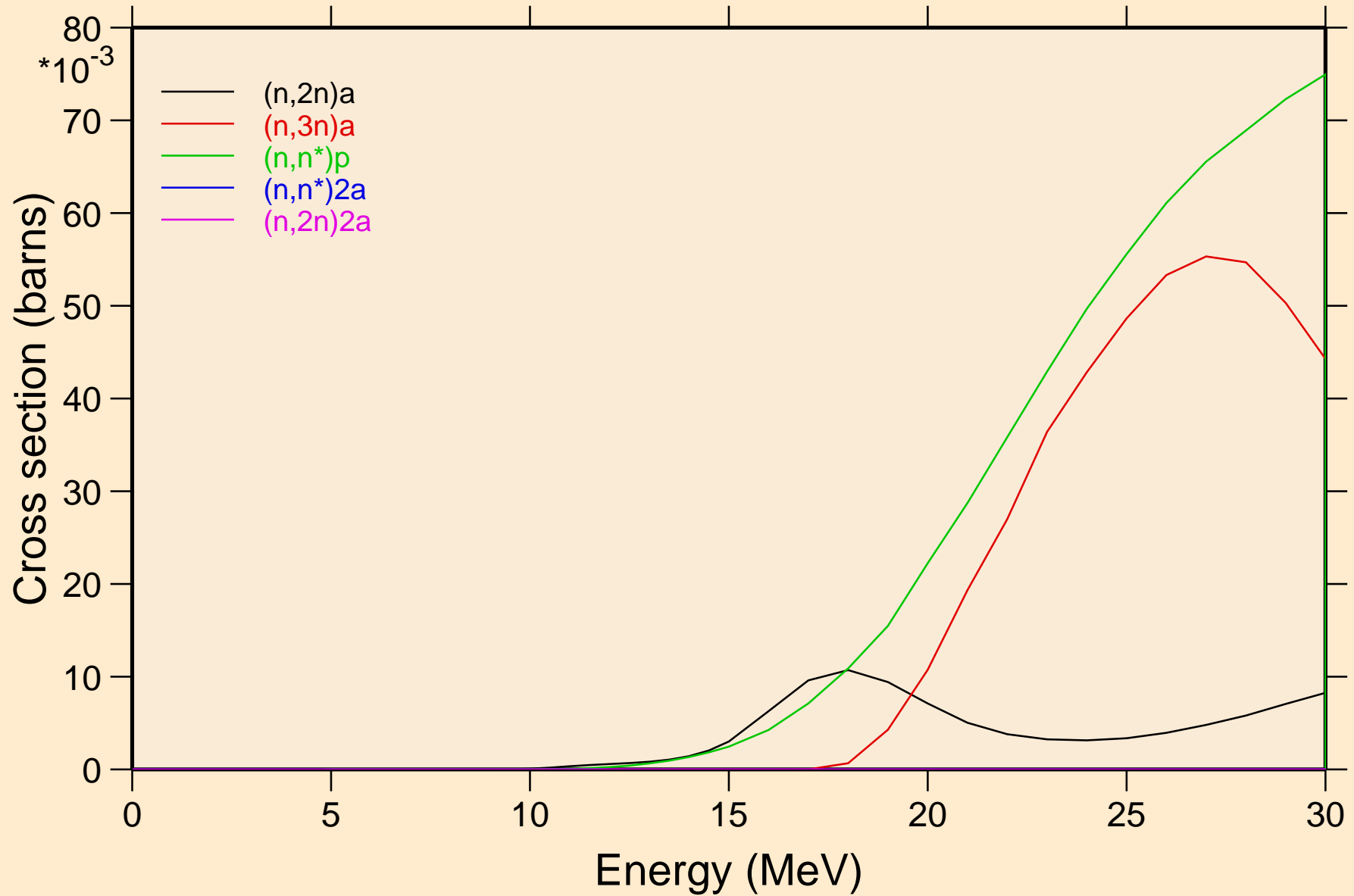
# PO209 NRG TENDL-2015, AKONING

## Threshold reactions



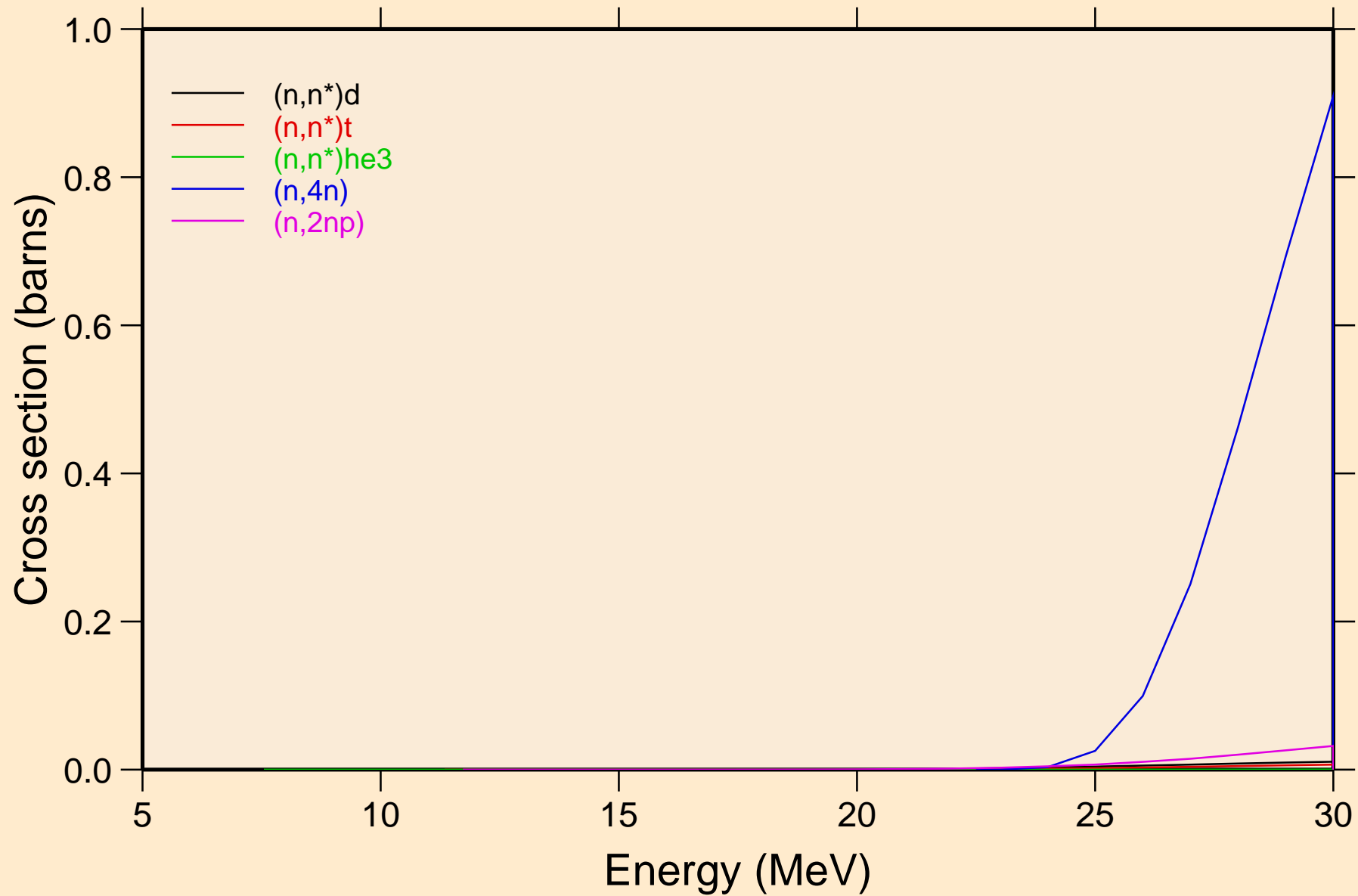
# PO209 NRG TENDL-2015, AKONING

## Threshold reactions



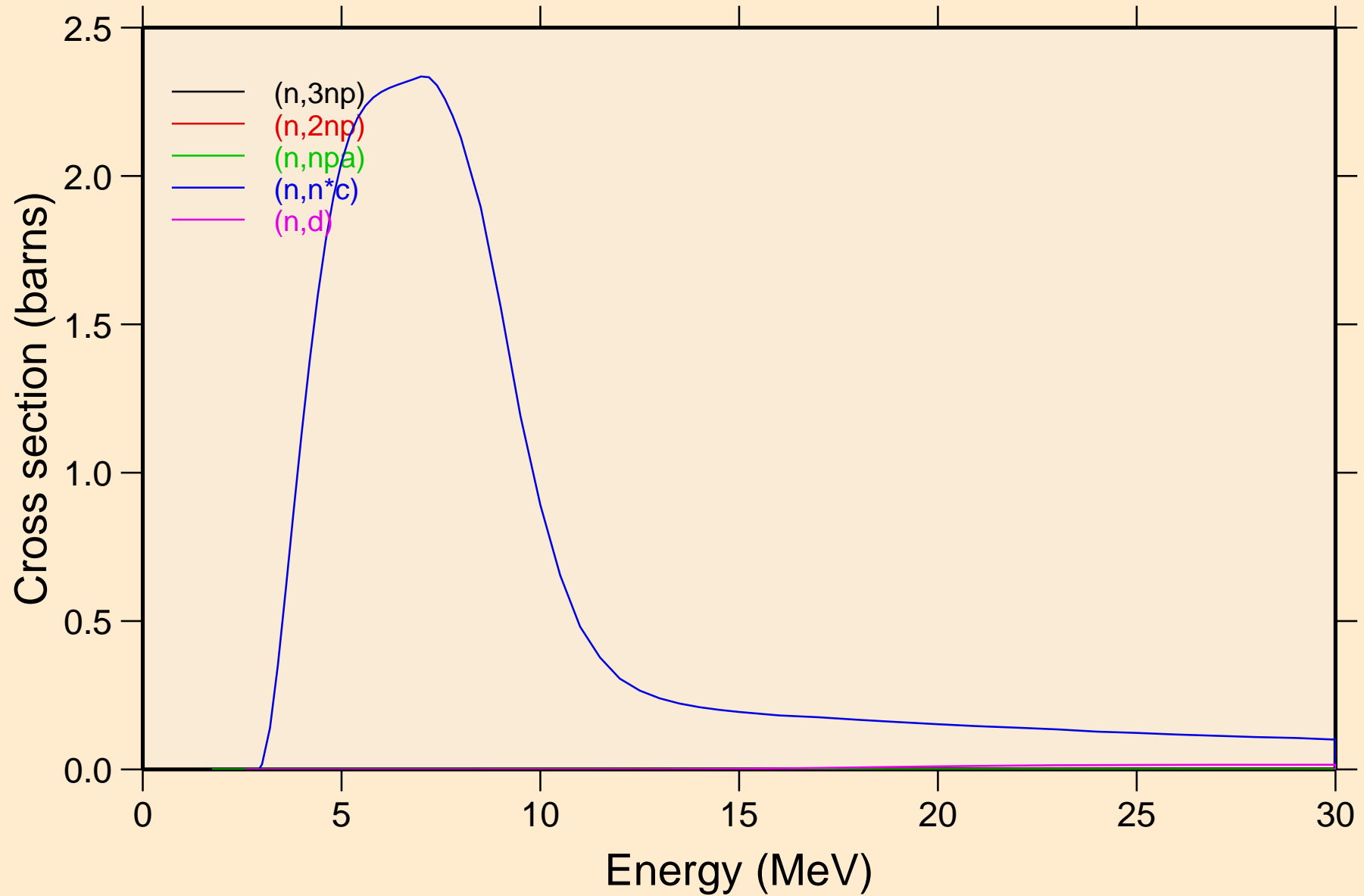
# PO209 NRG TENDL-2015, AKONING

## Threshold reactions



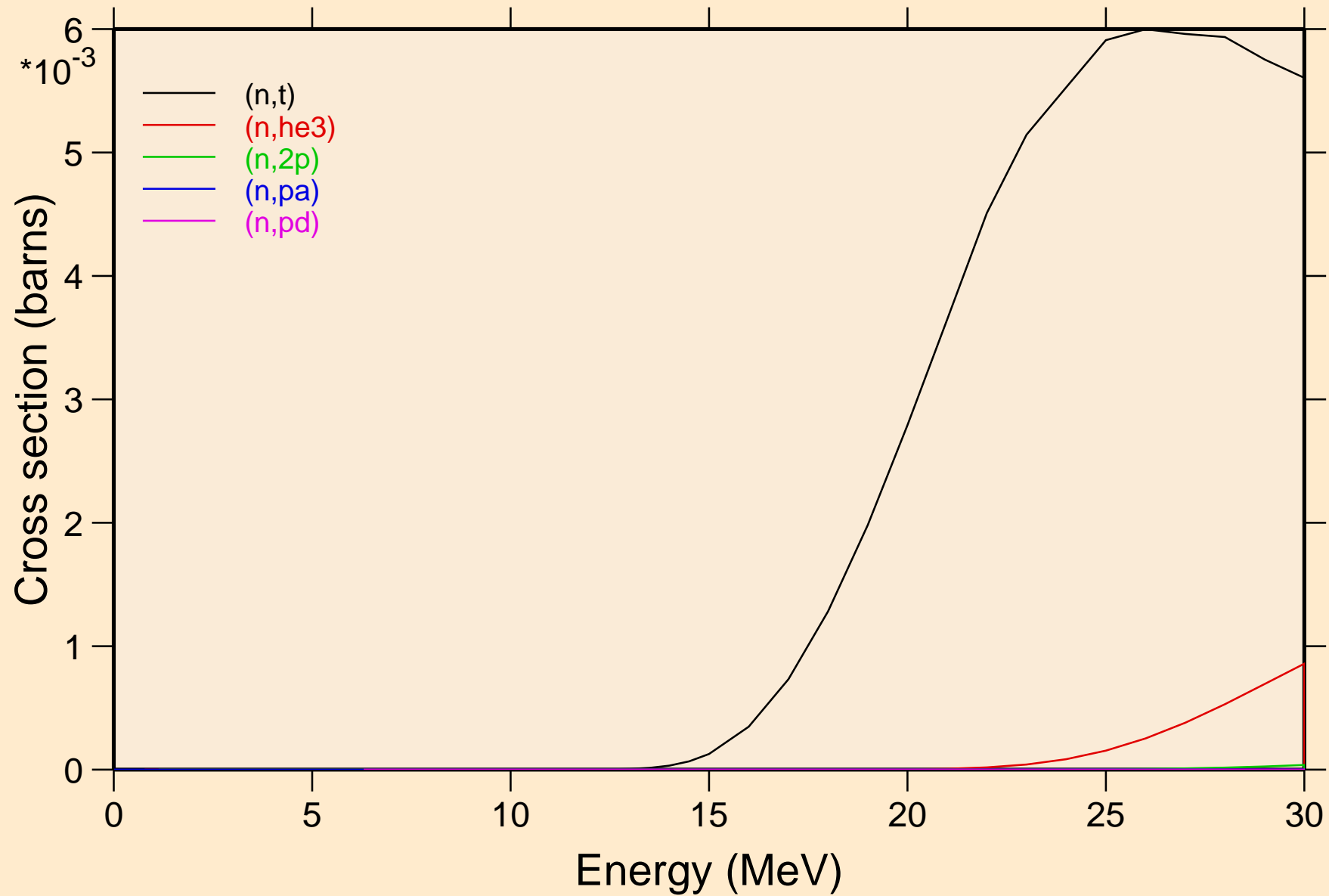
# PO209 NRG TENDL-2015, AKONING

## Threshold reactions



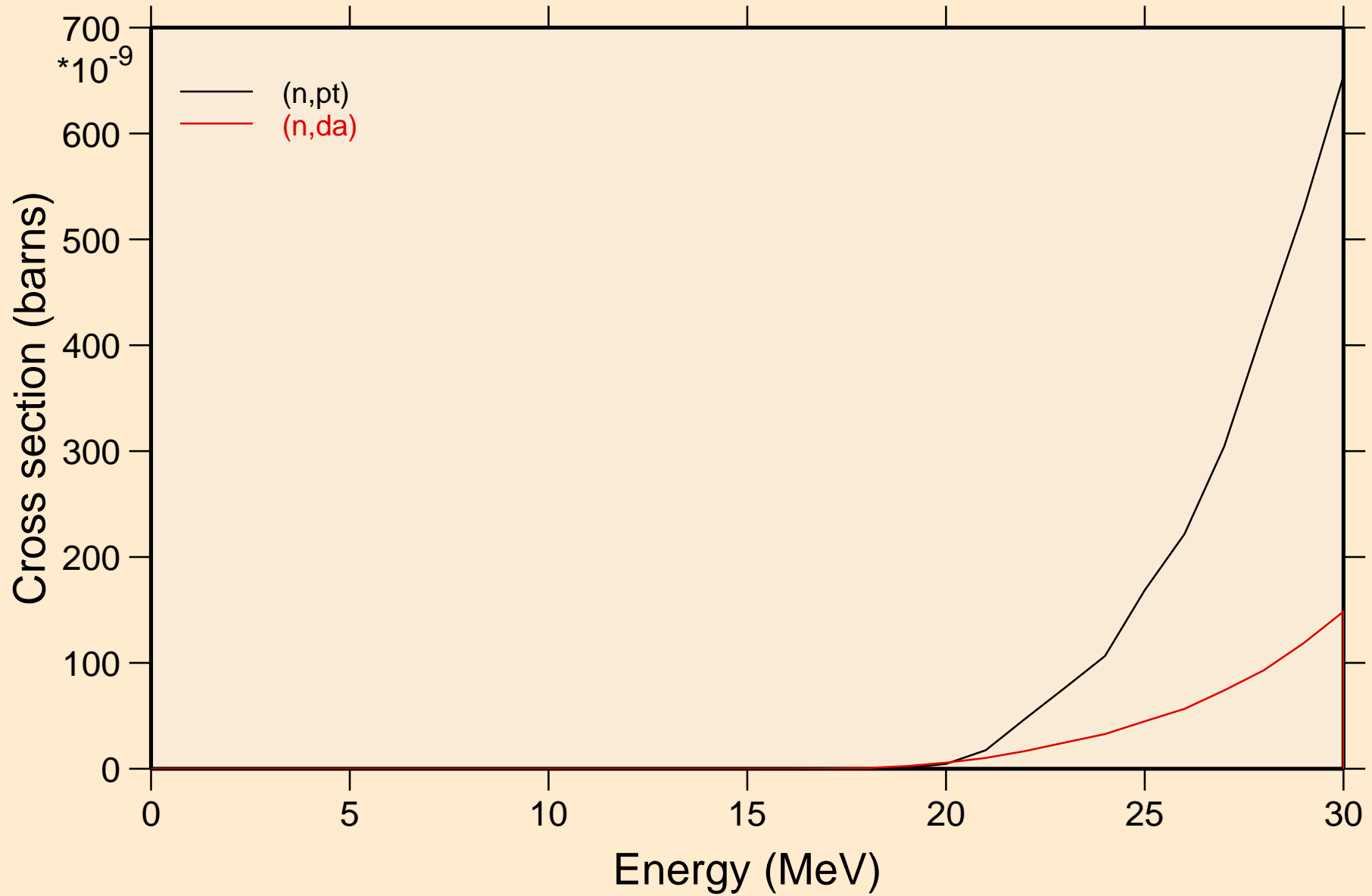
# PO209 NRG TENDL-2015, AKONING

## Threshold reactions



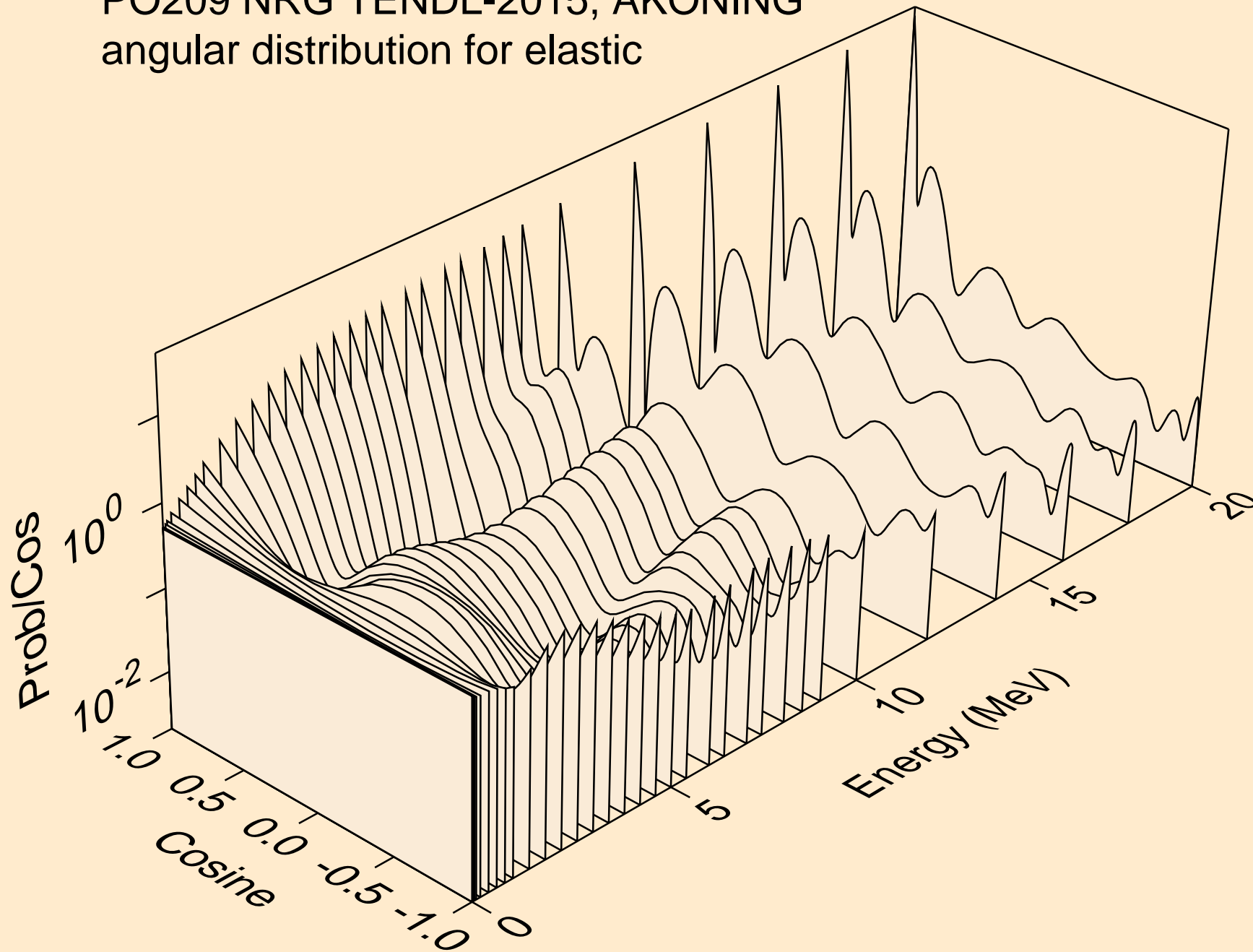
# PO209 NRG TENDL-2015, AKONING

## Threshold reactions

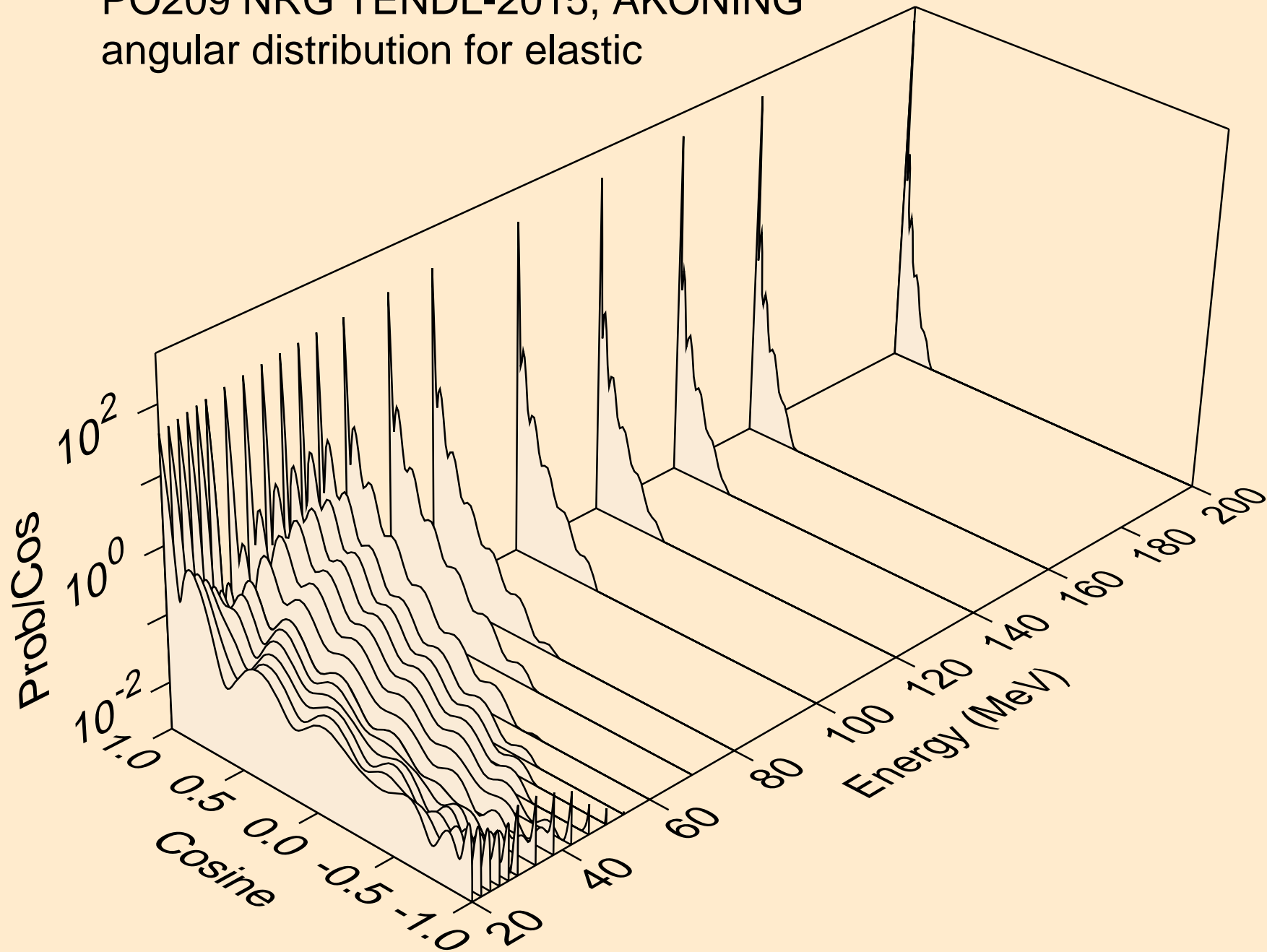




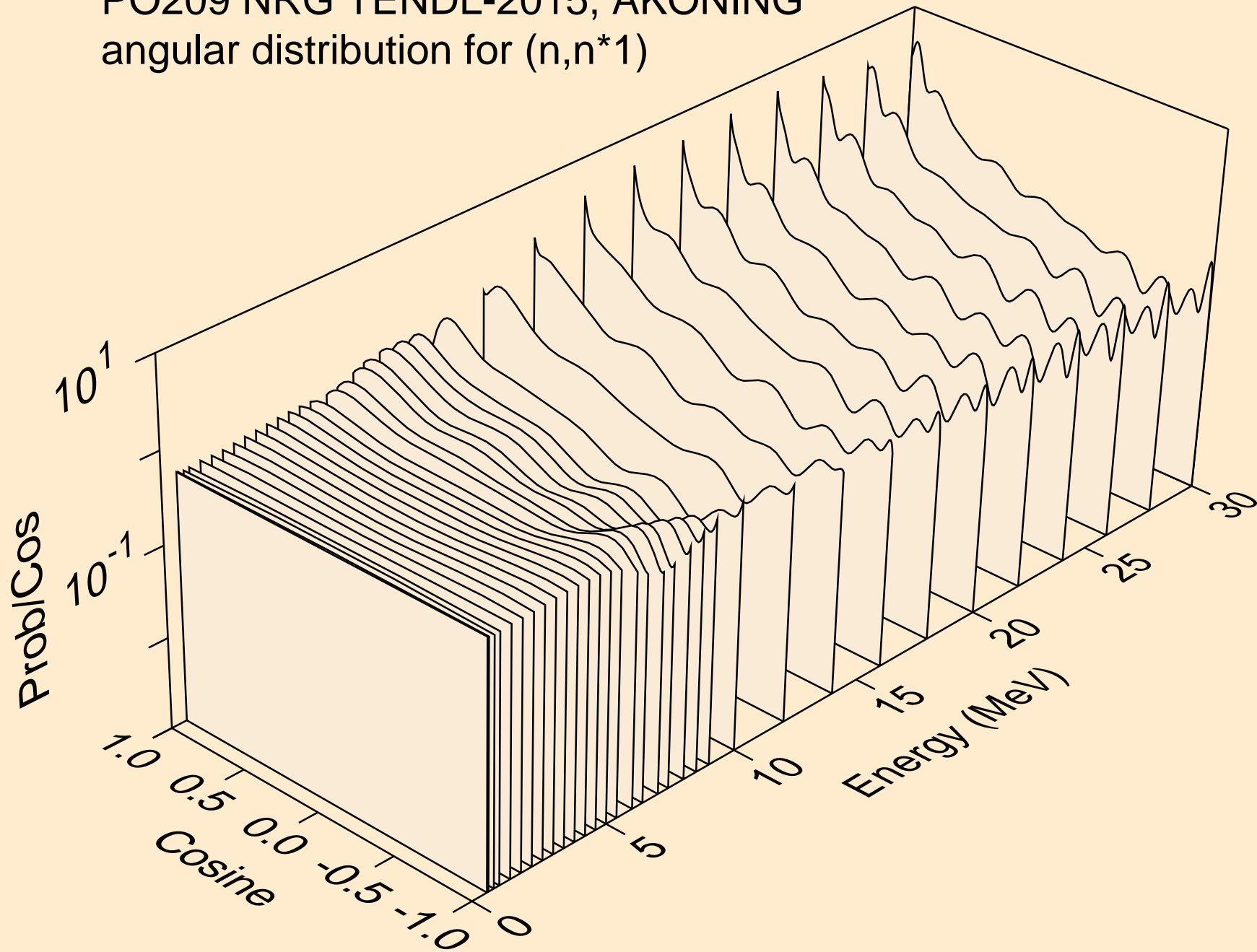
PO209 NRG TENDL-2015, AKONING  
angular distribution for elastic



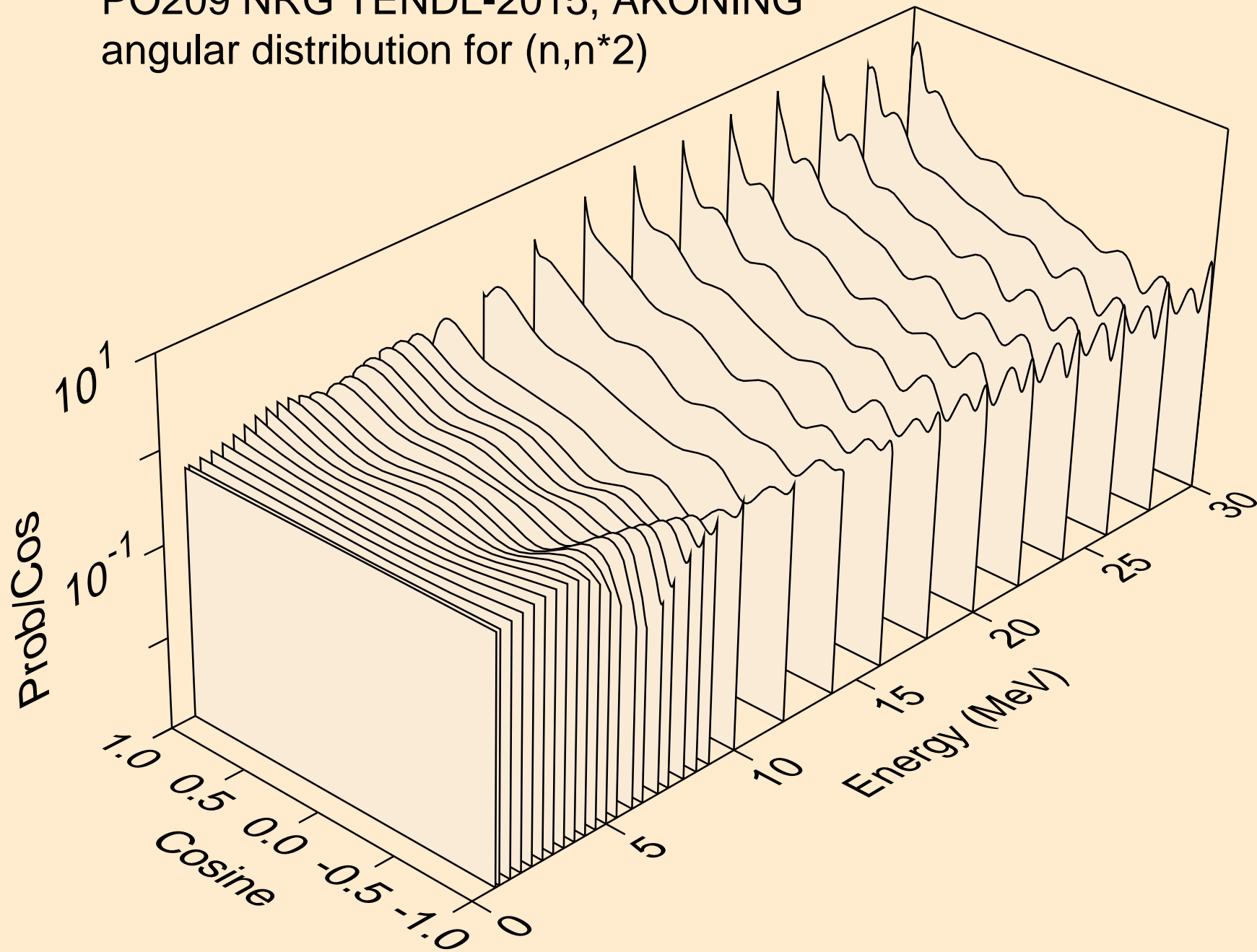
PO209 NRG TENDL-2015, AKONING  
angular distribution for elastic



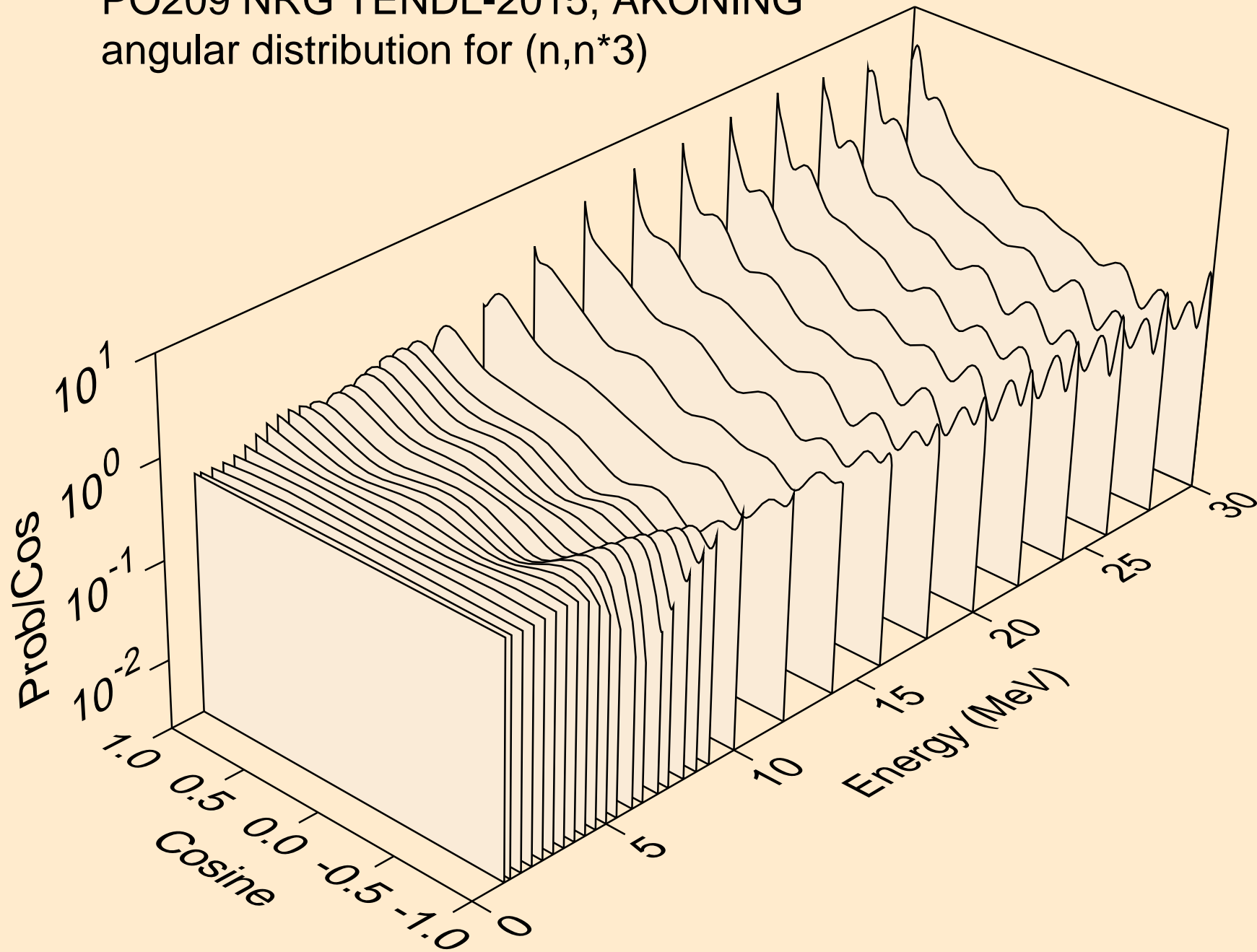
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



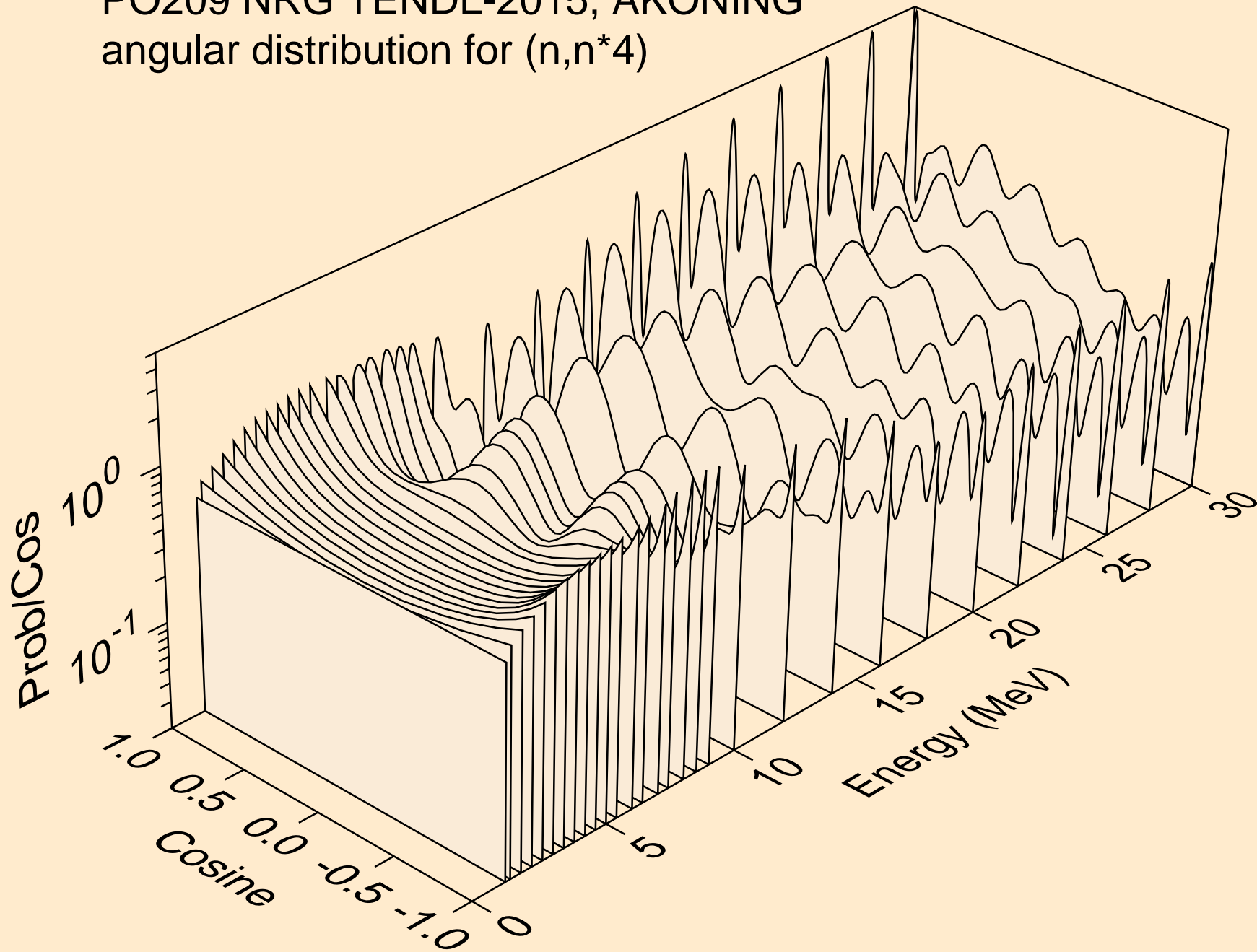
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



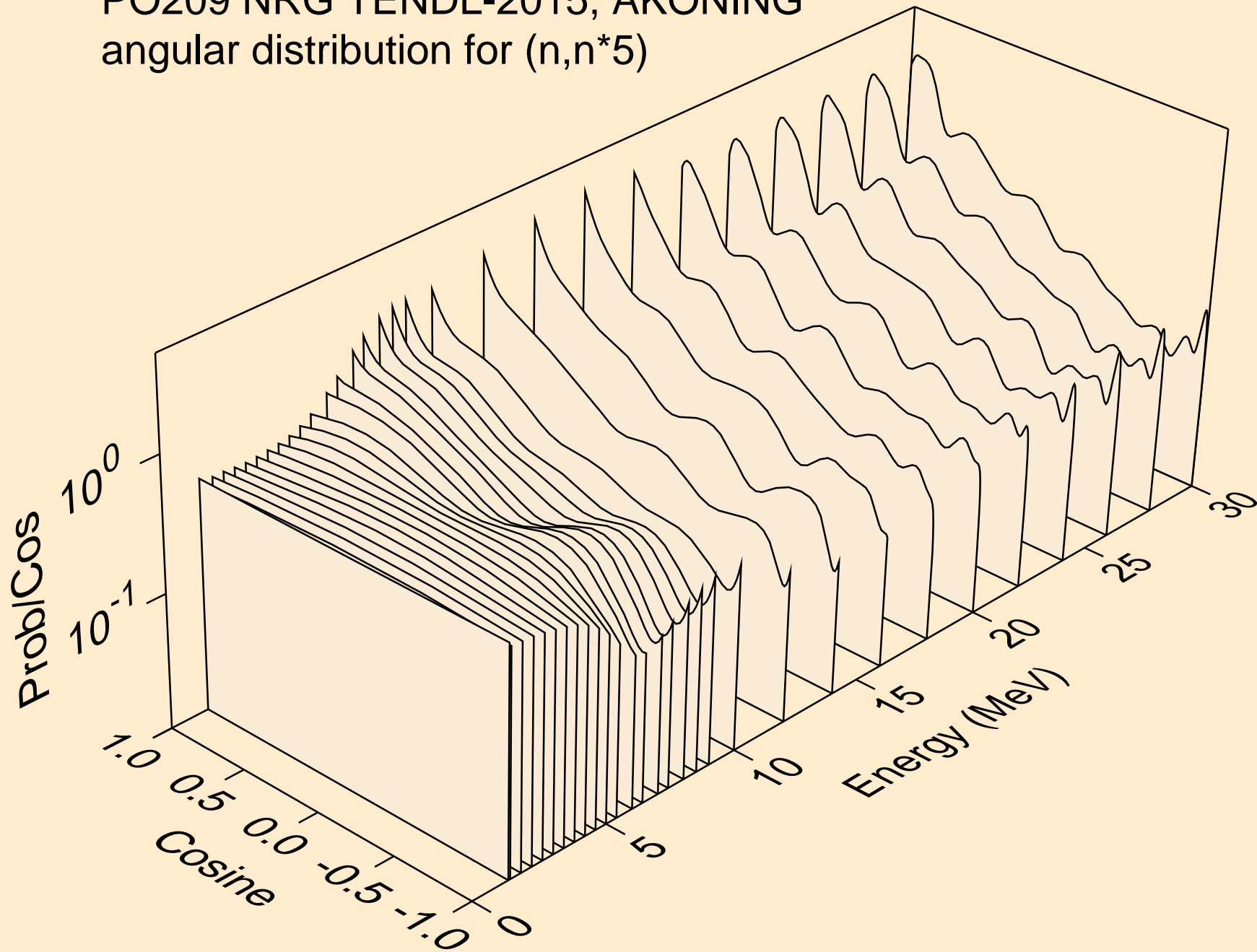
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



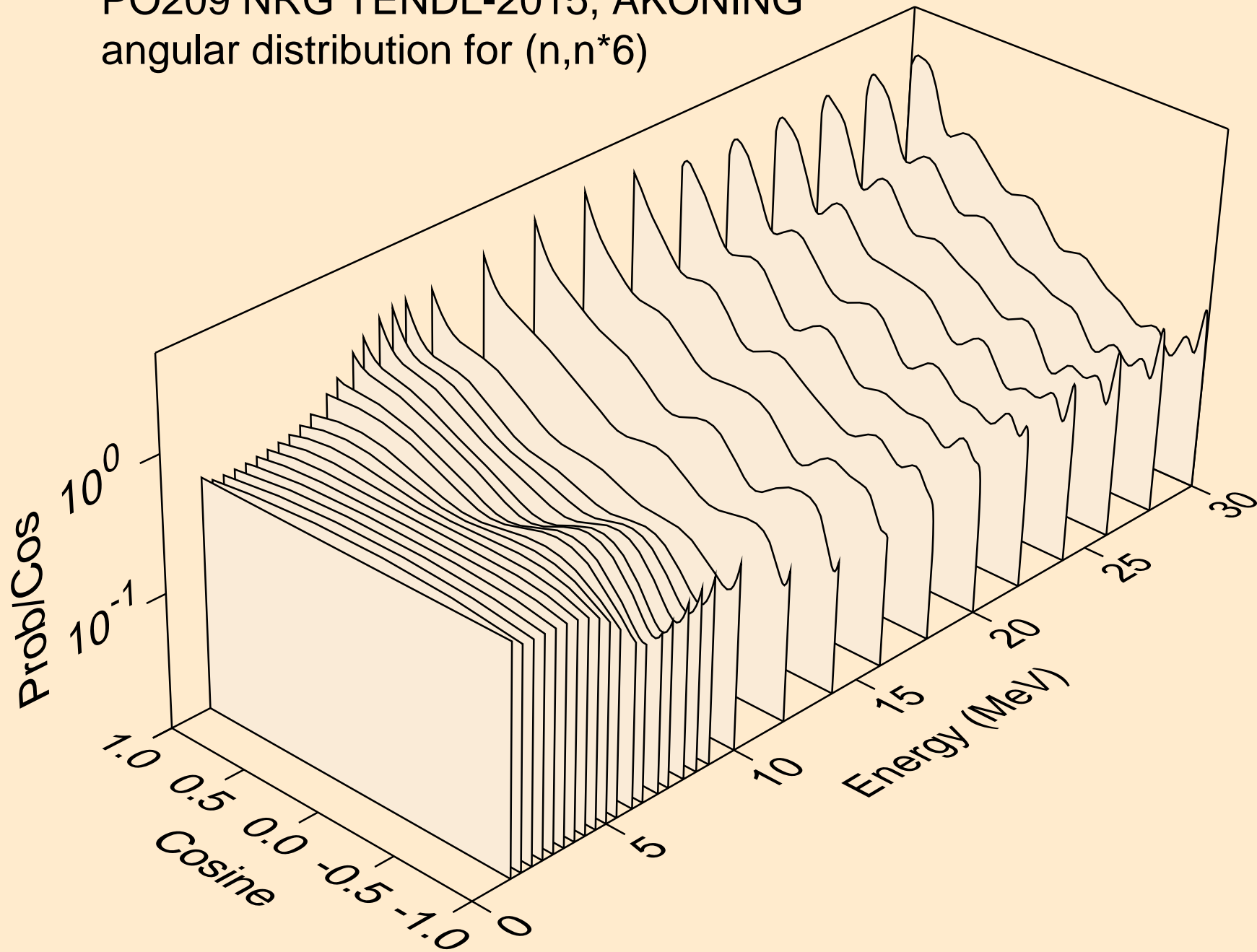
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

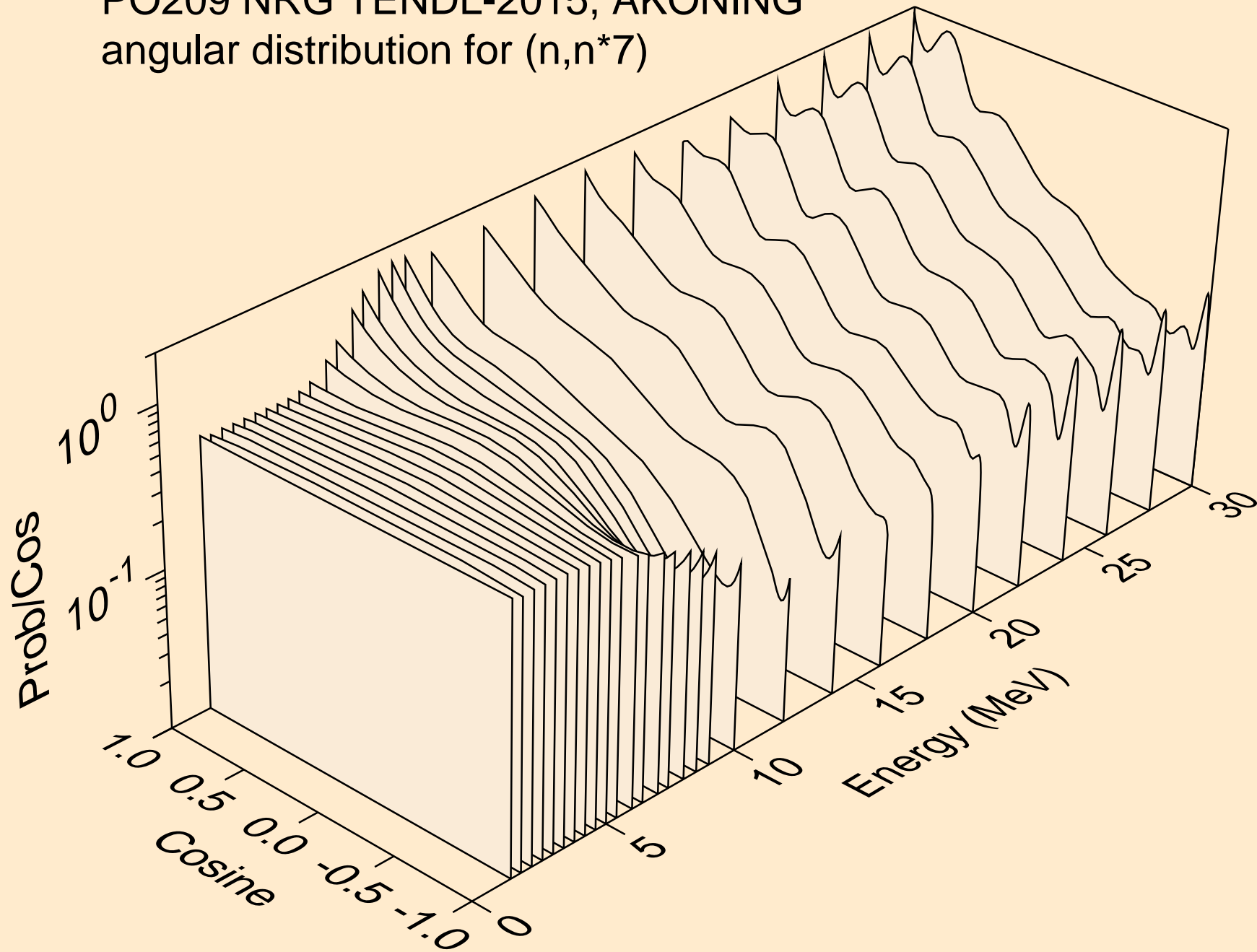


PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

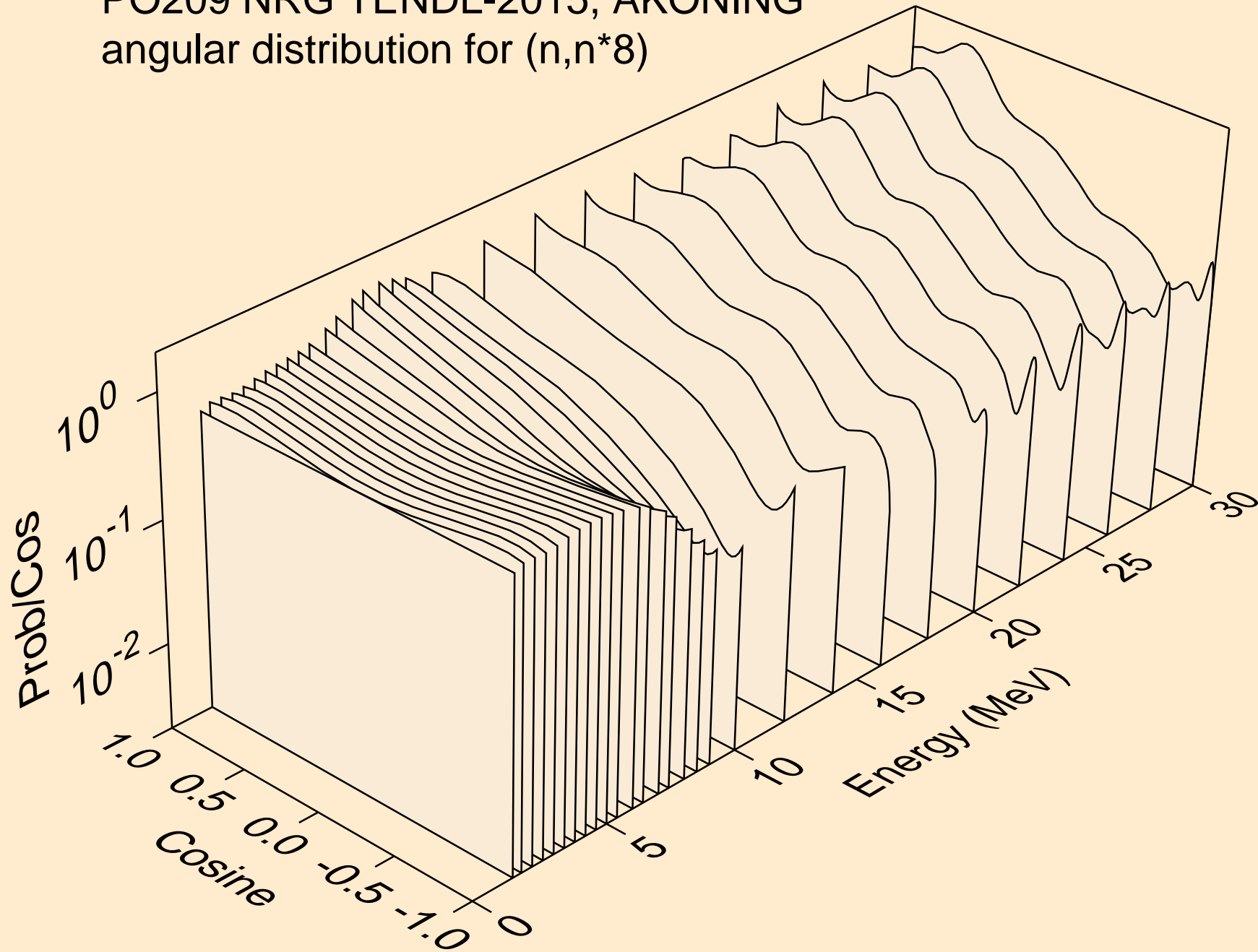




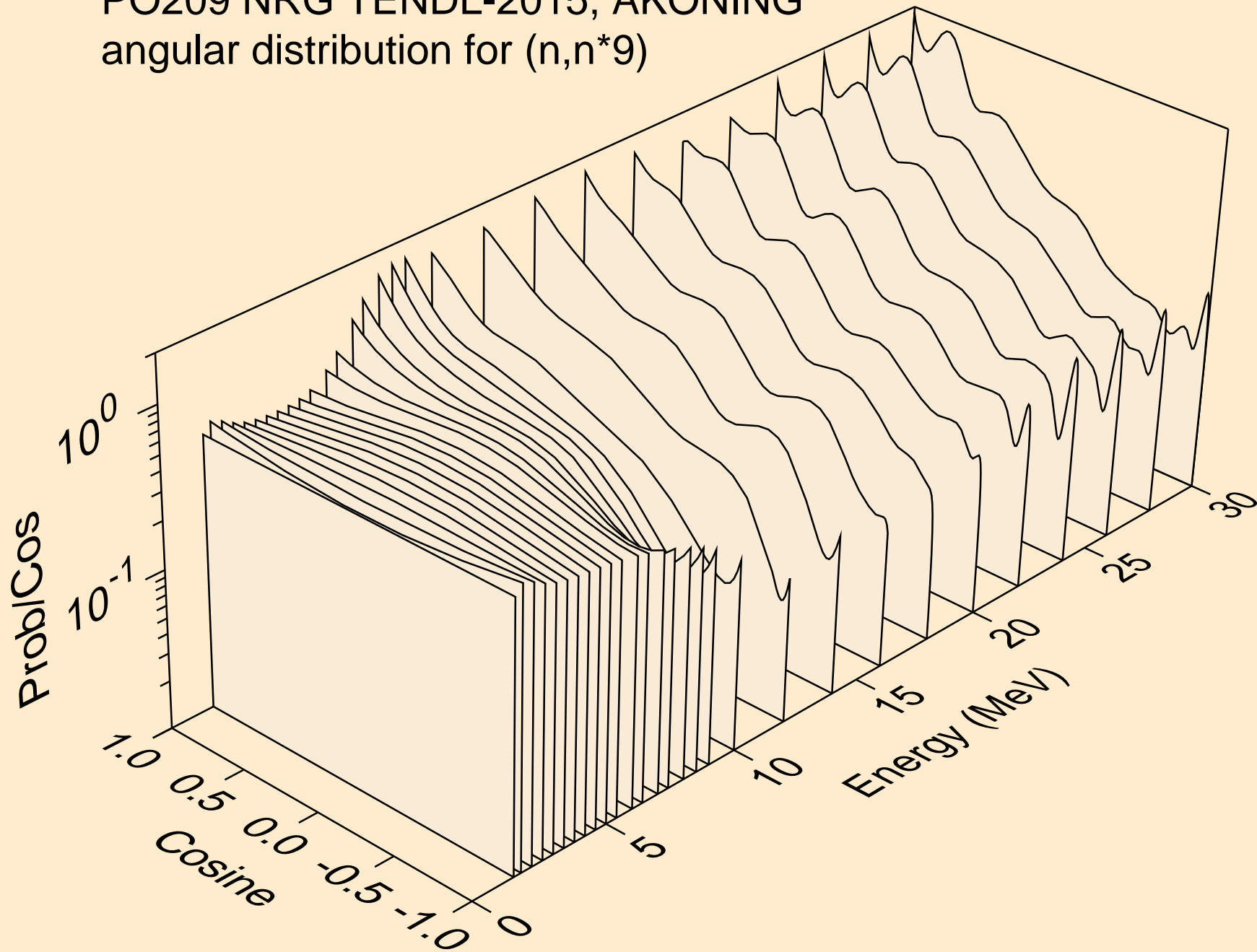
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



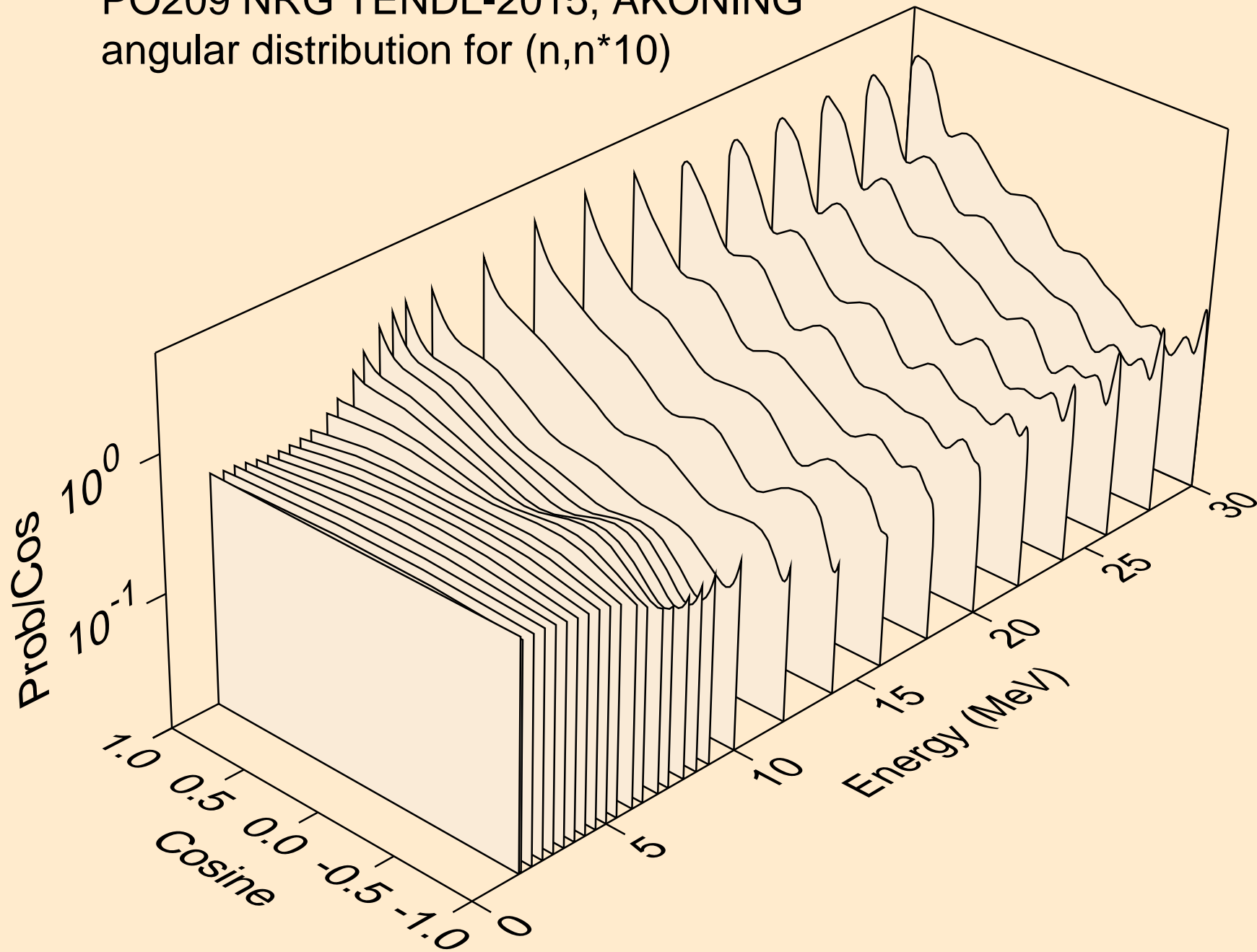
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



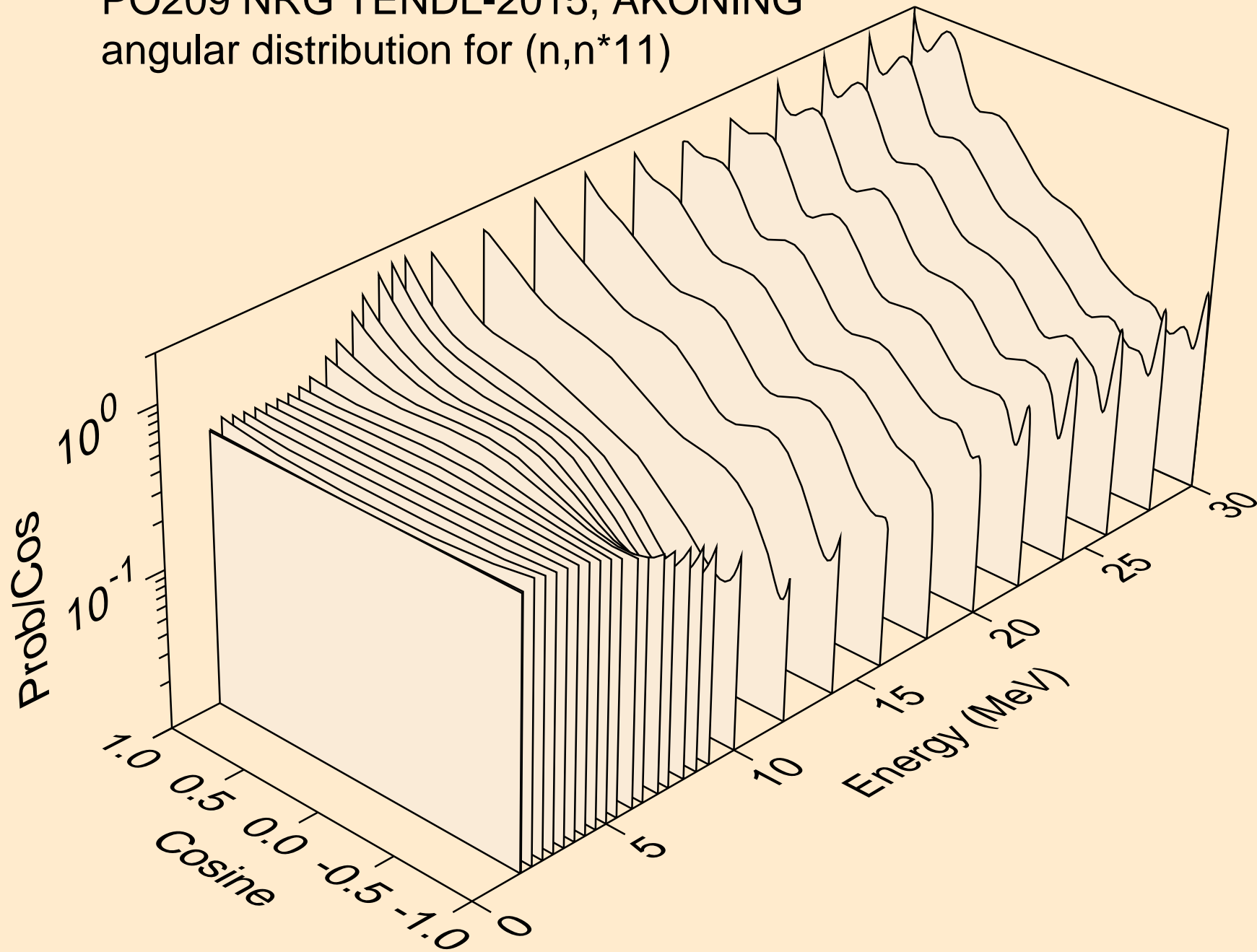
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



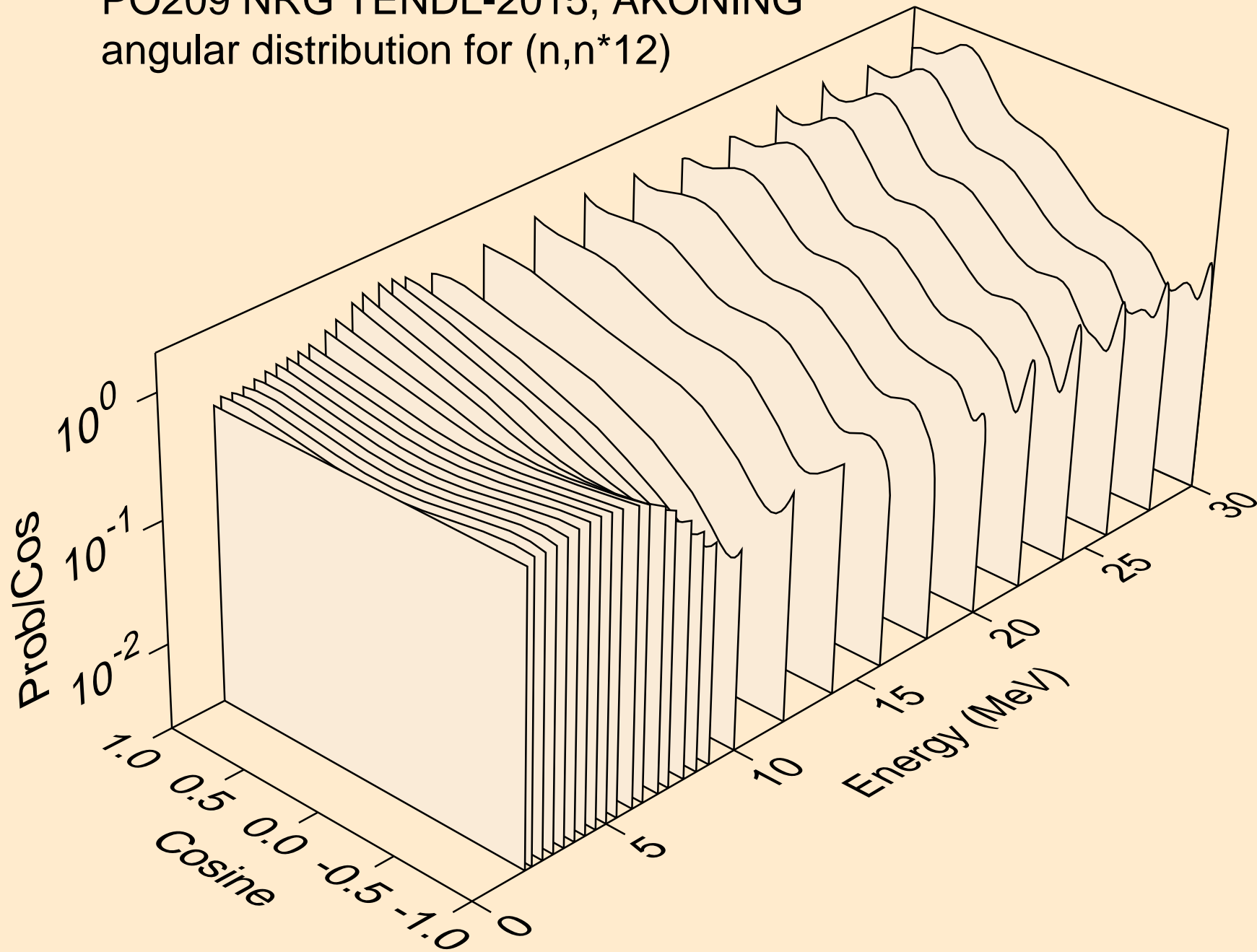
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



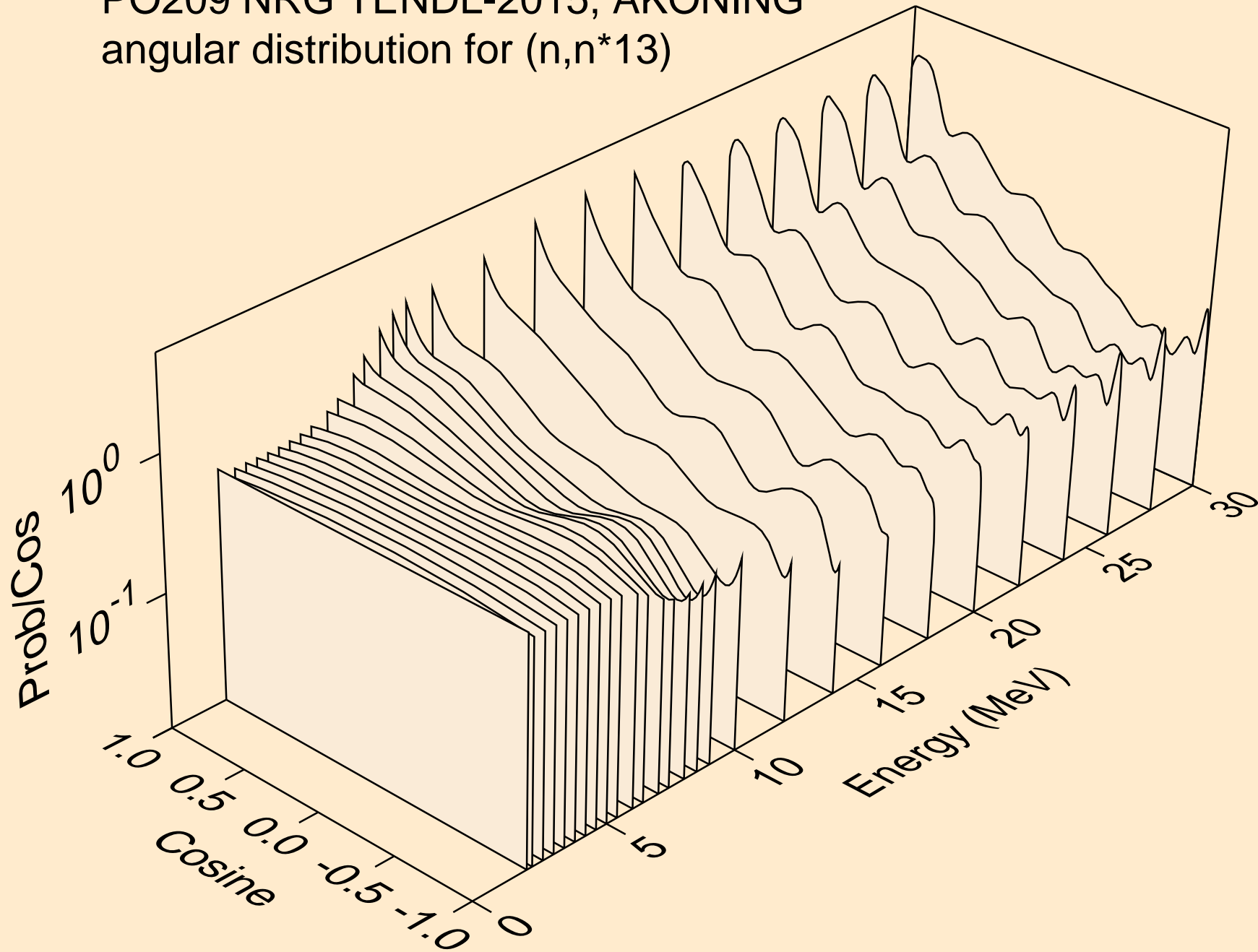
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



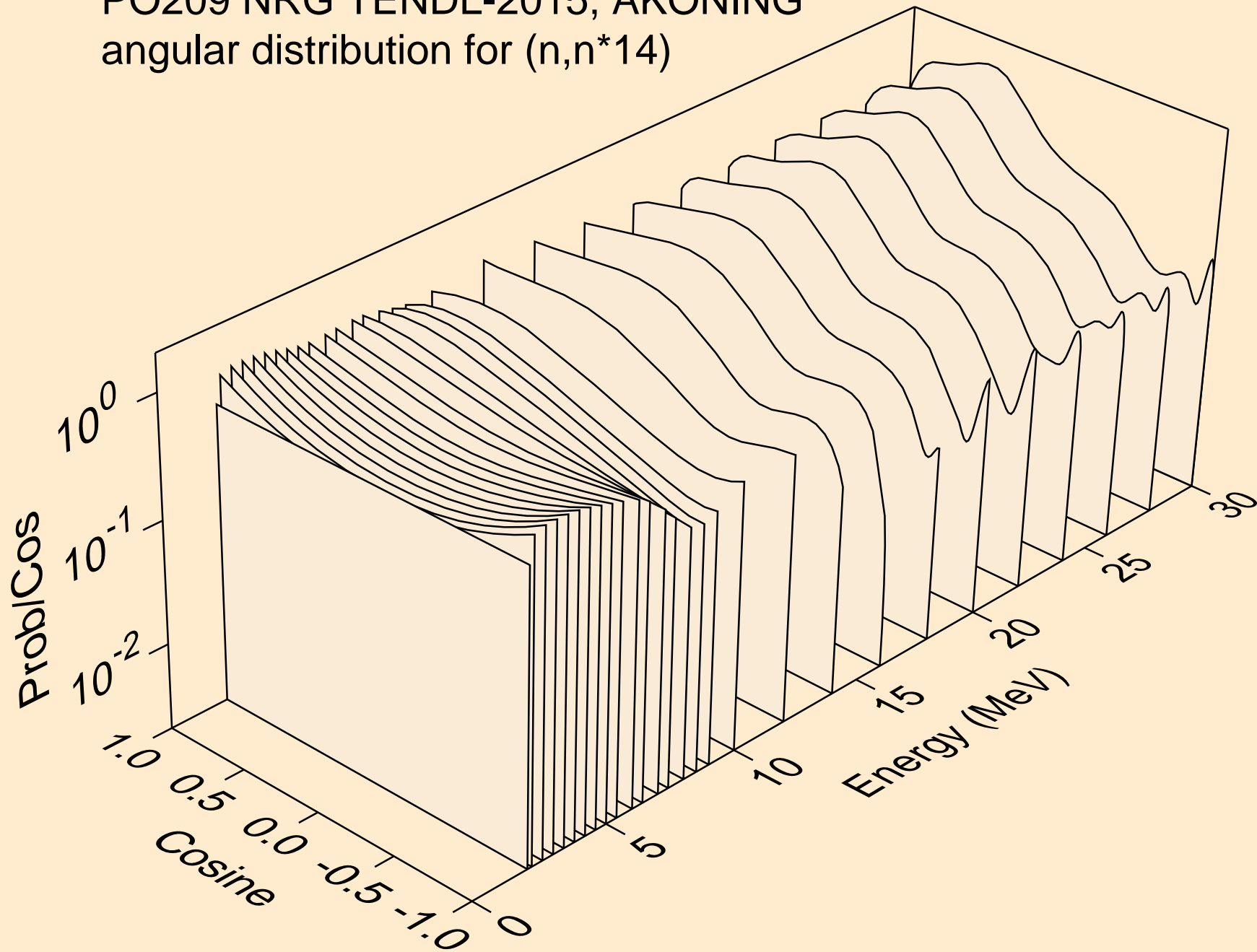
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

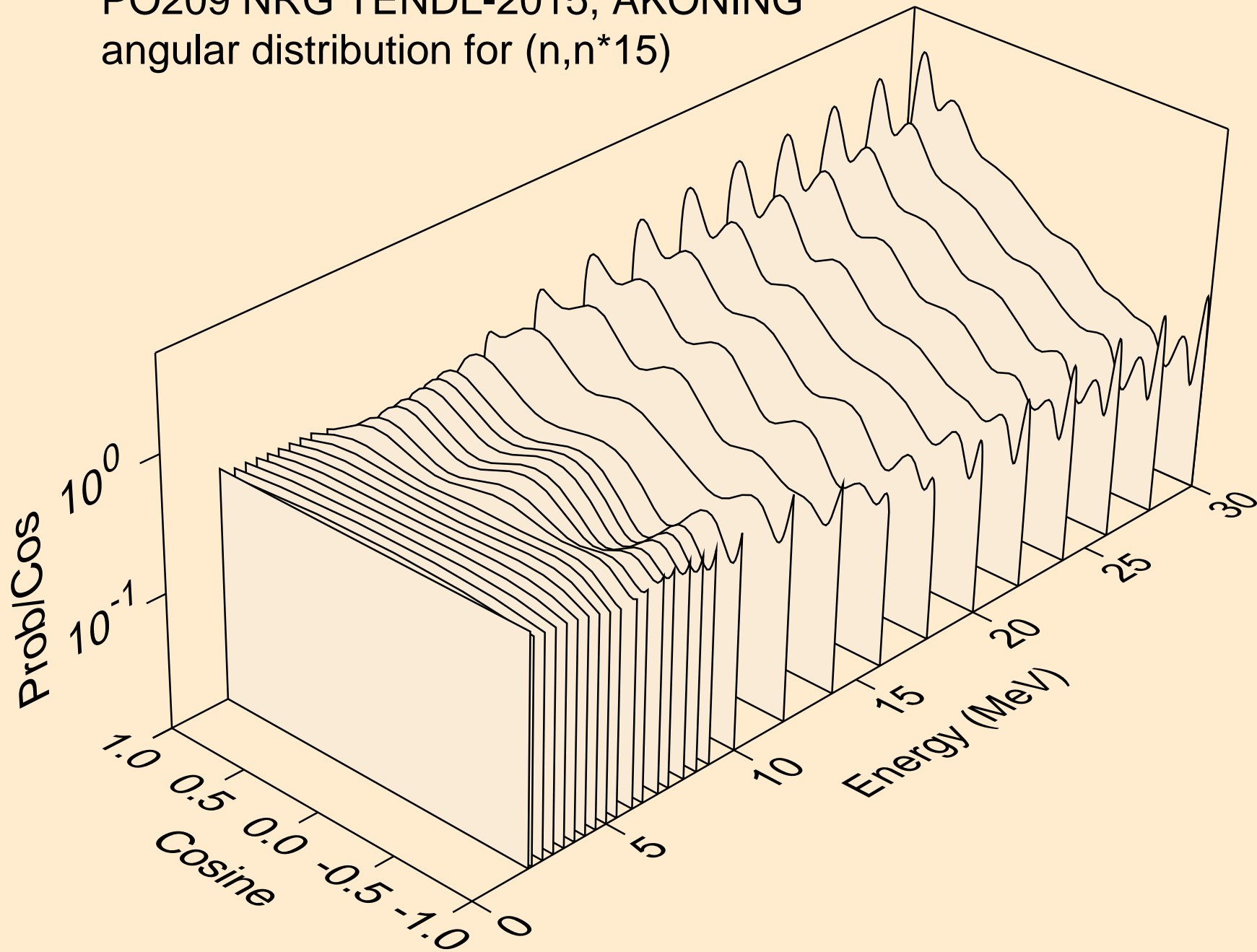


PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

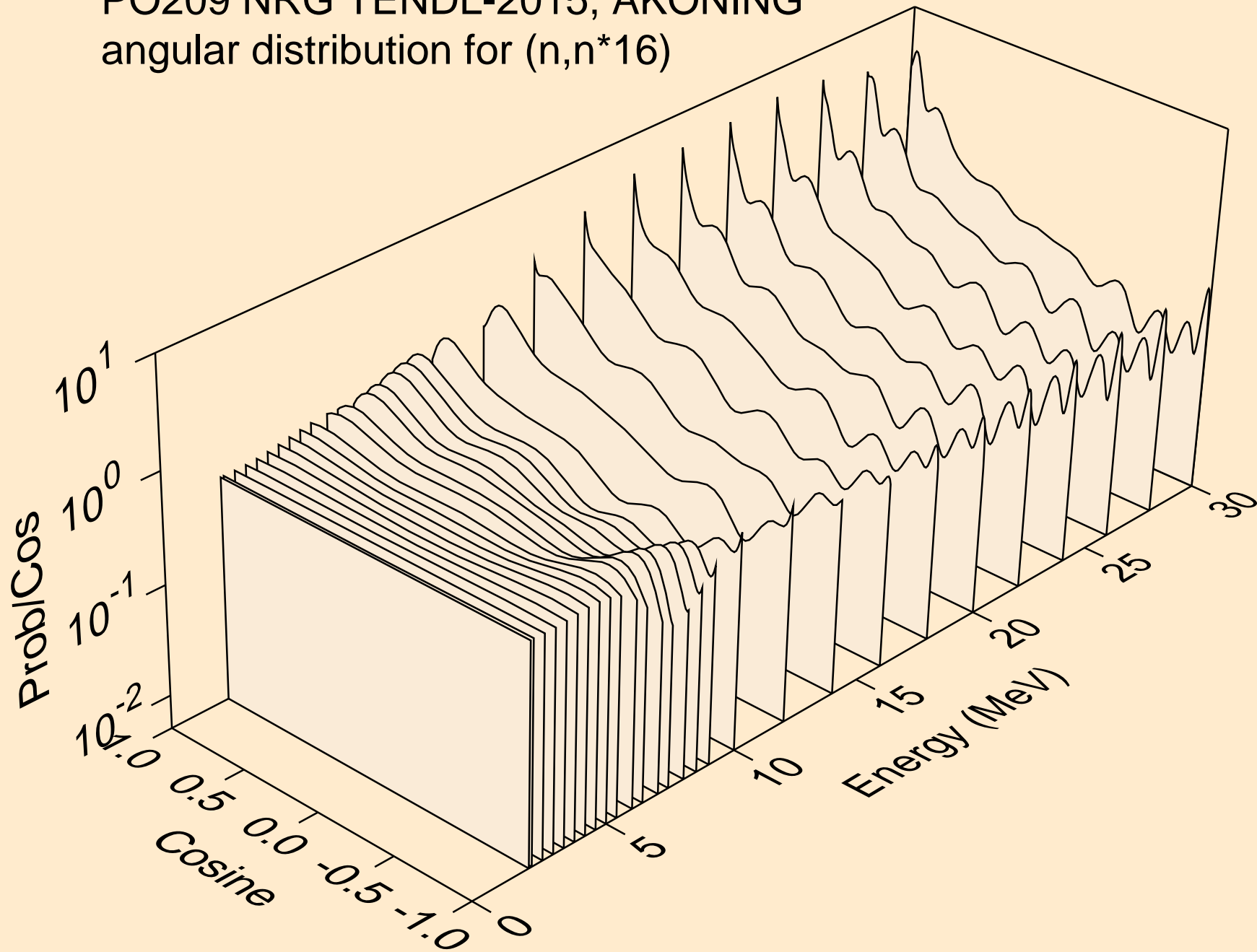




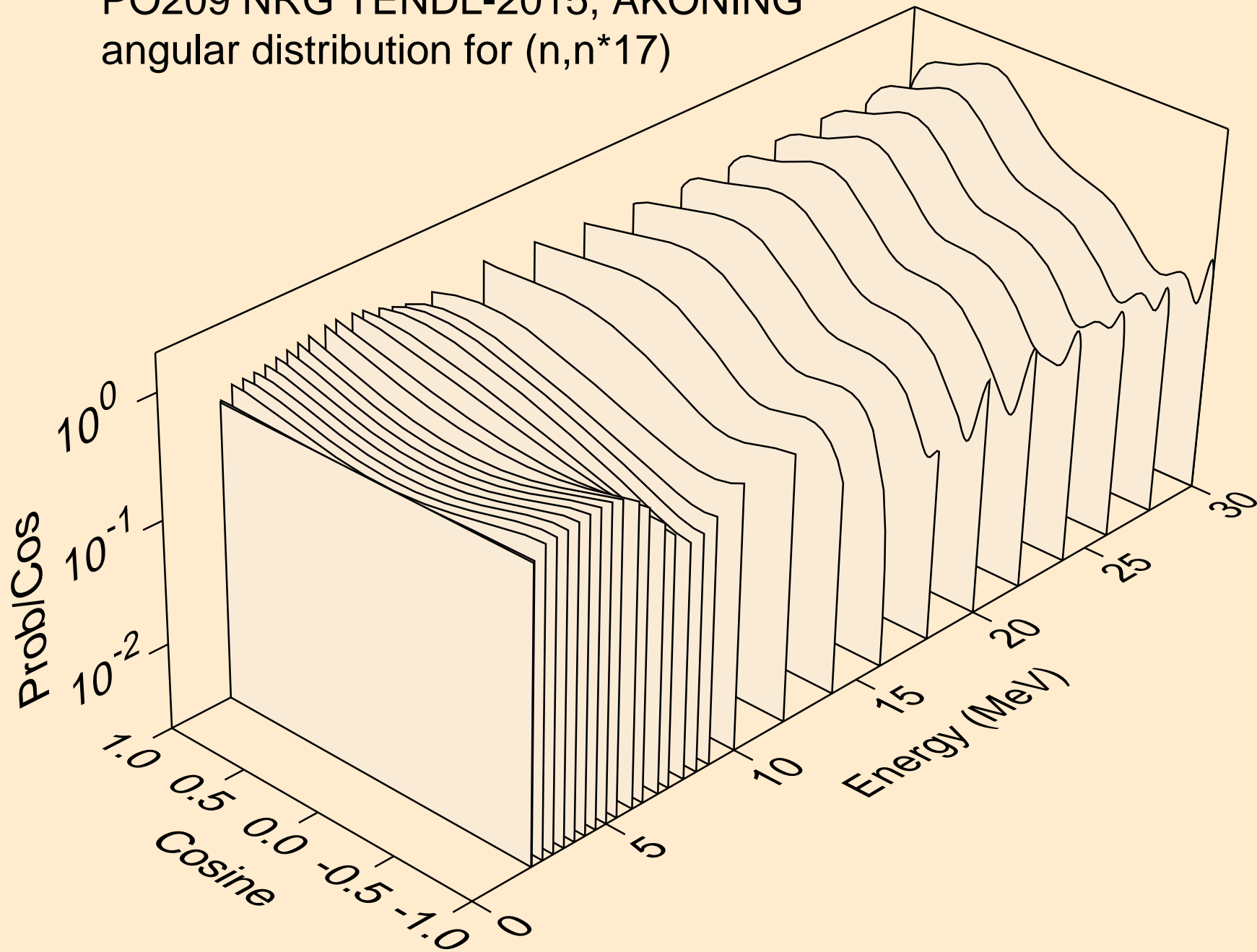
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



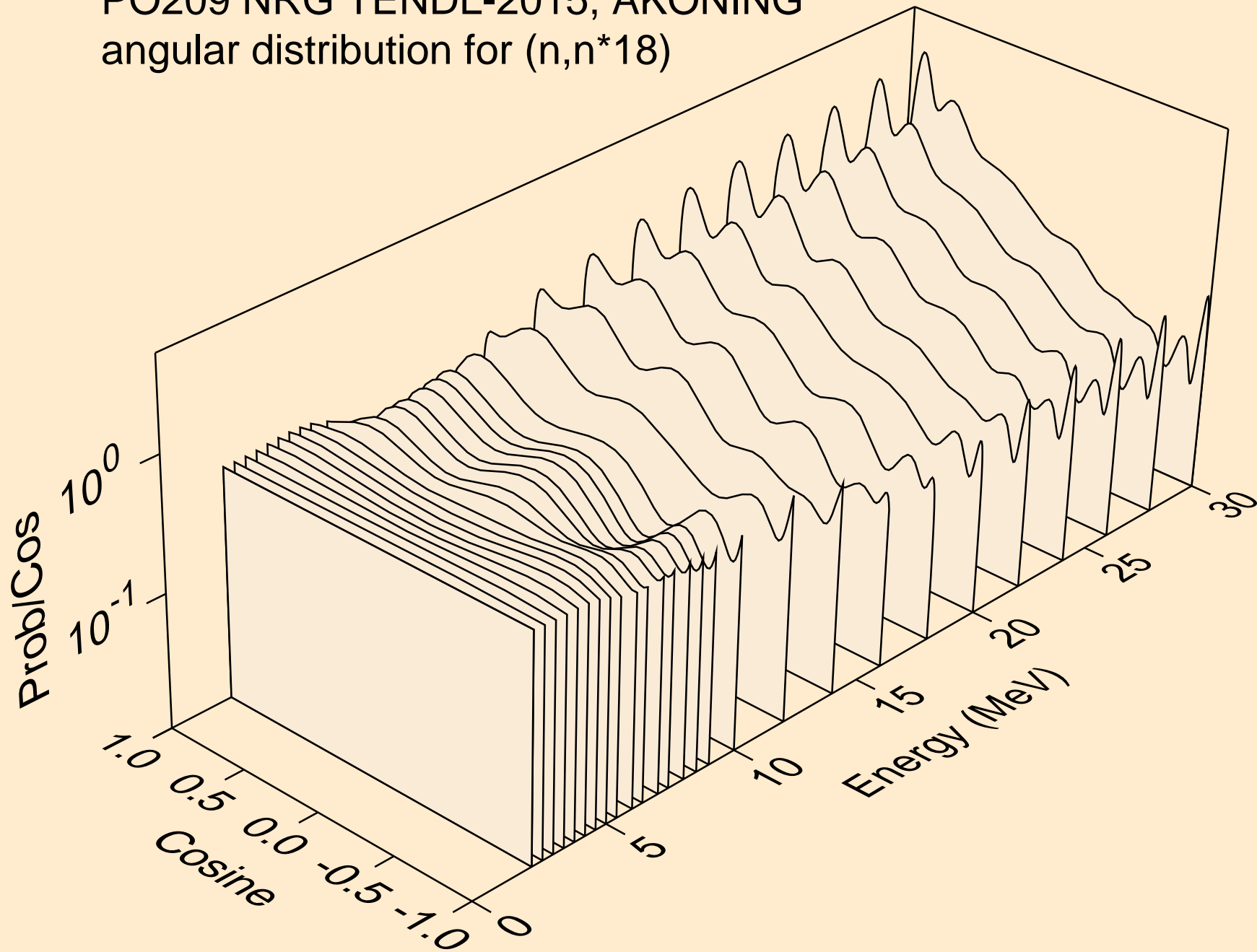
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



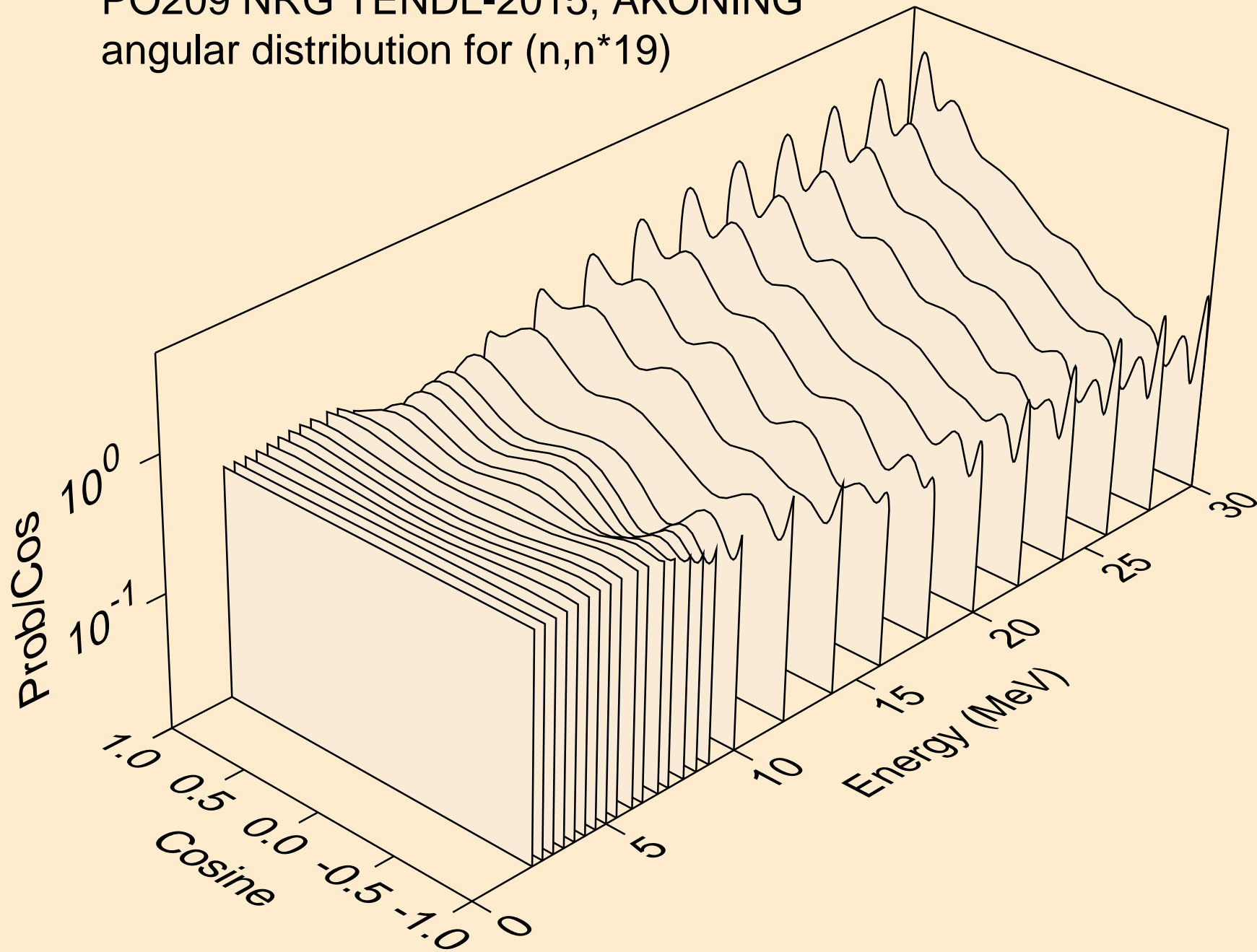
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



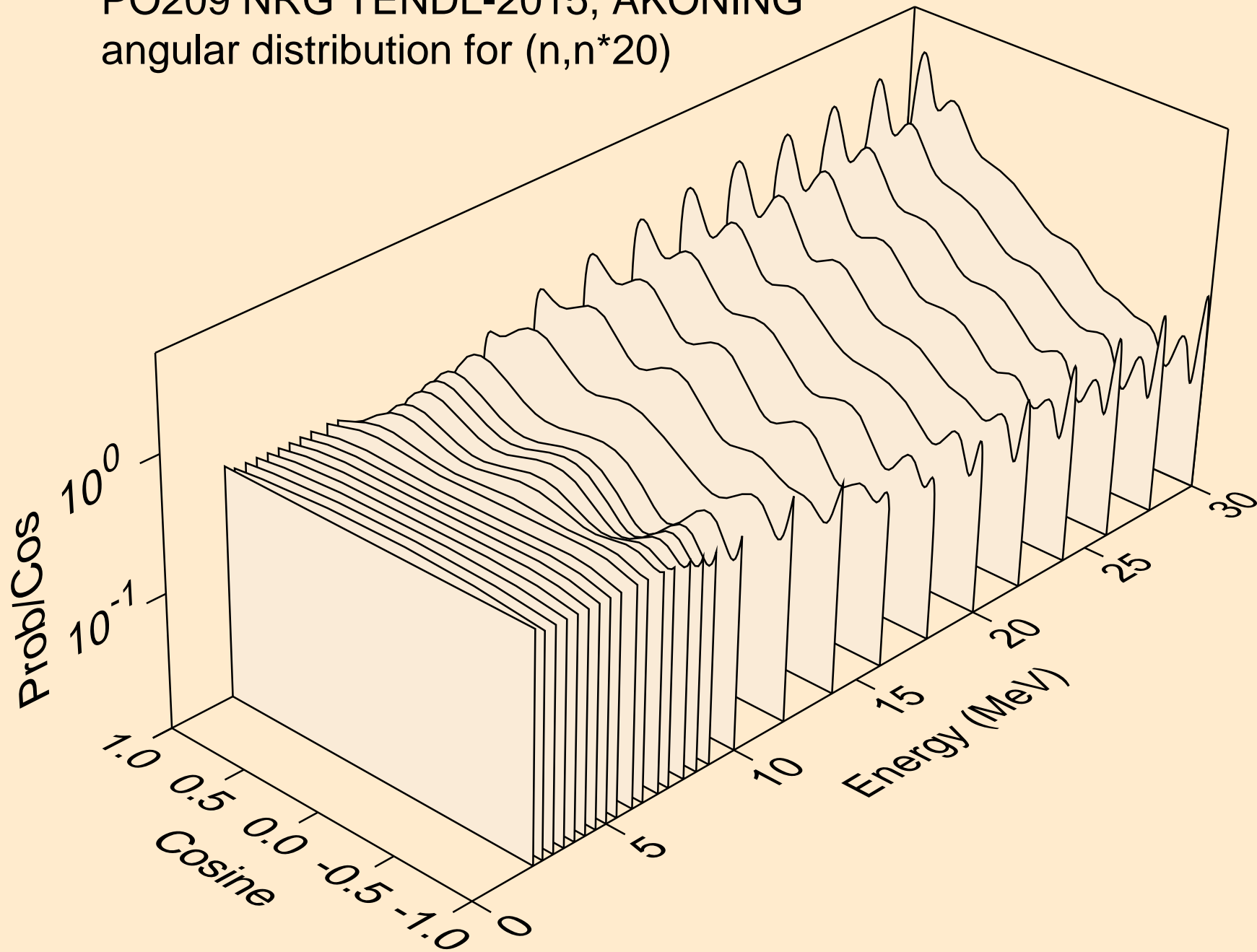
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



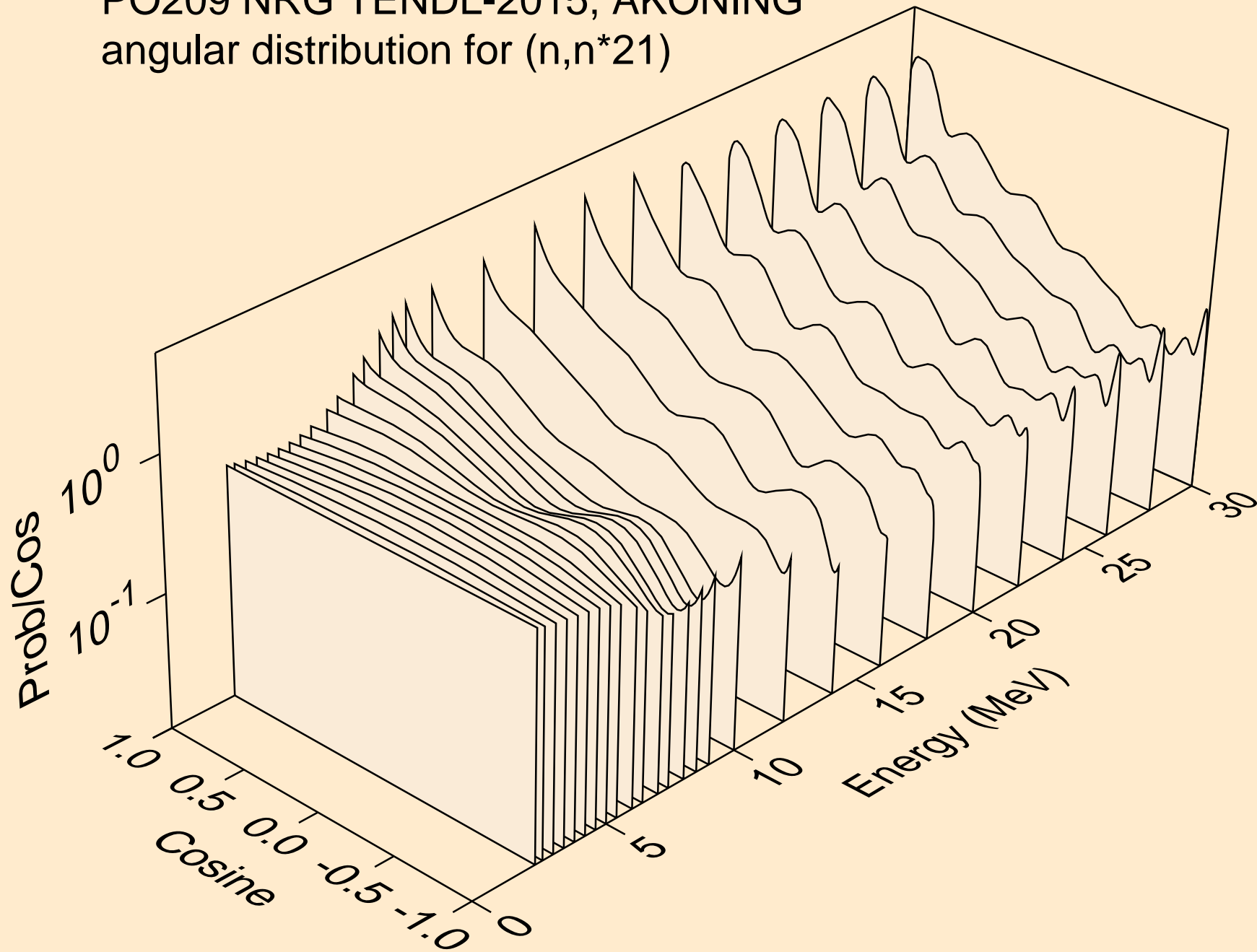
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



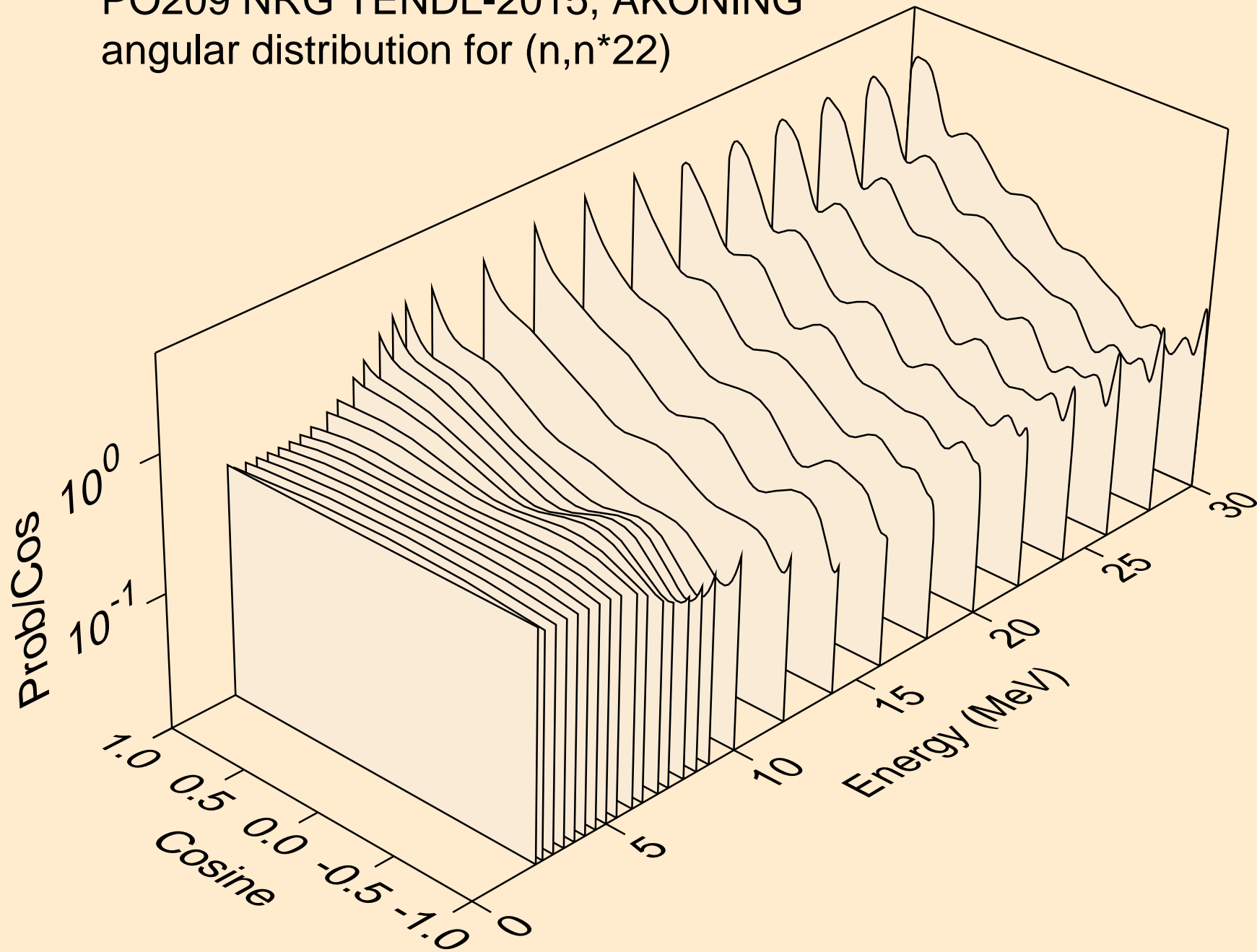
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

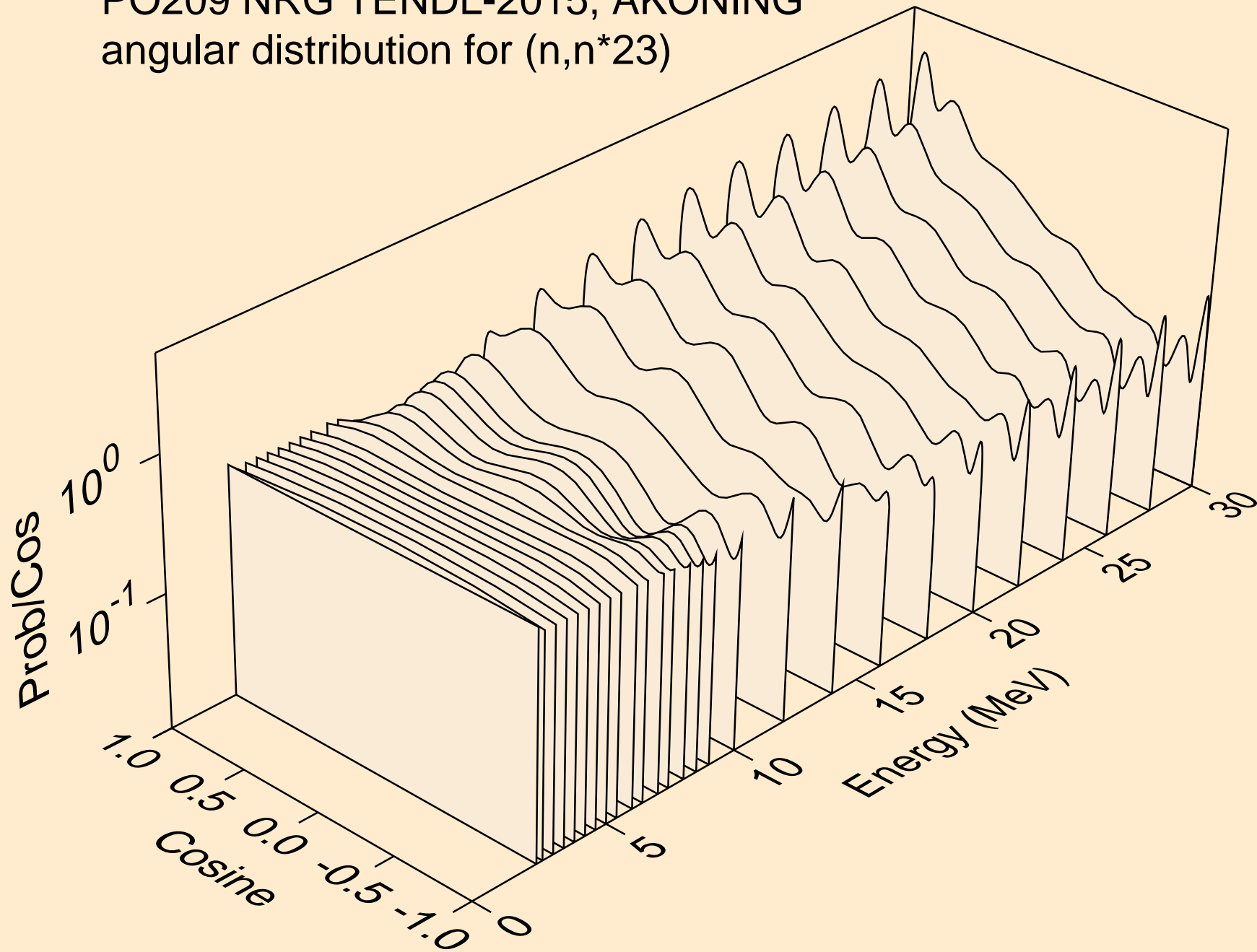


PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

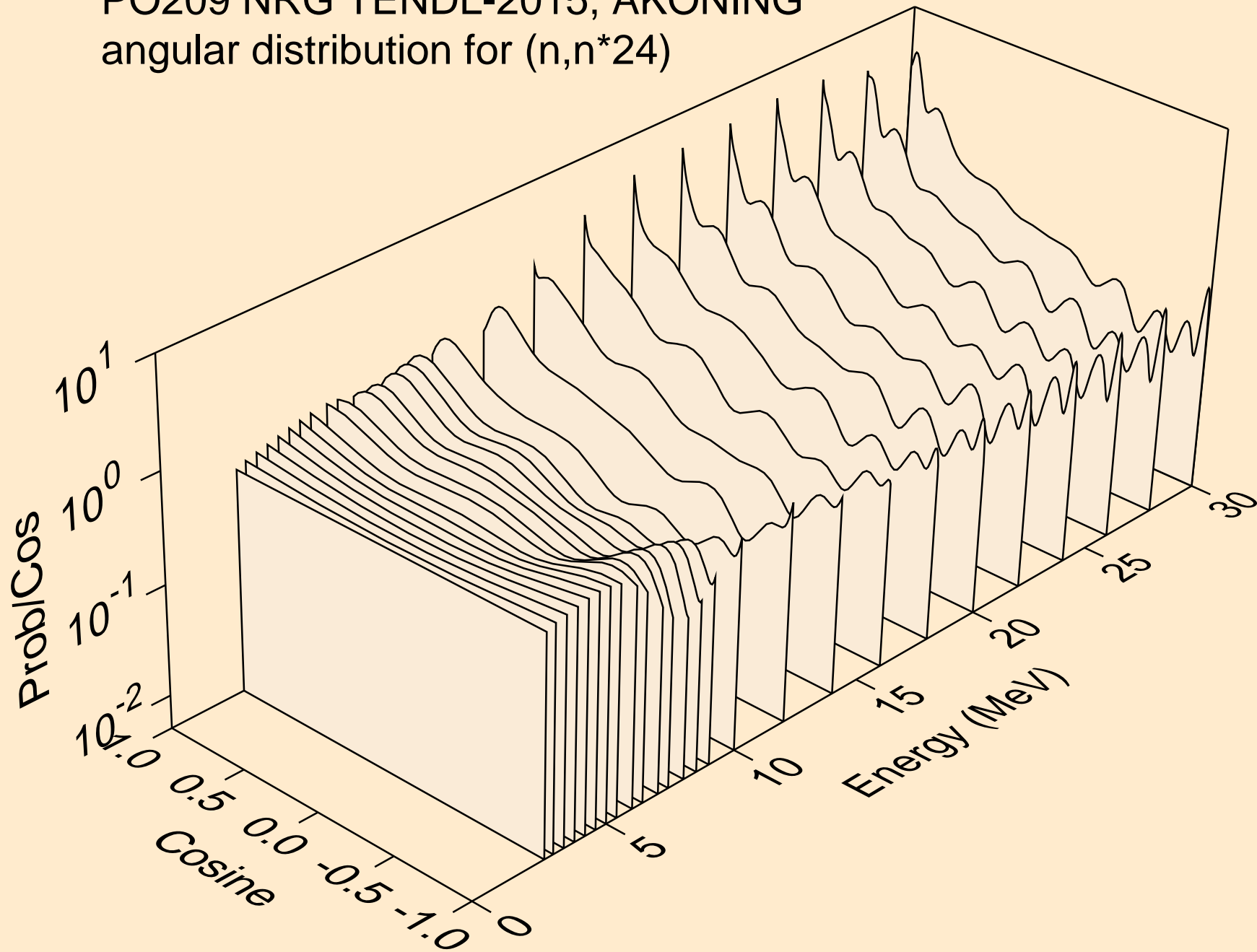




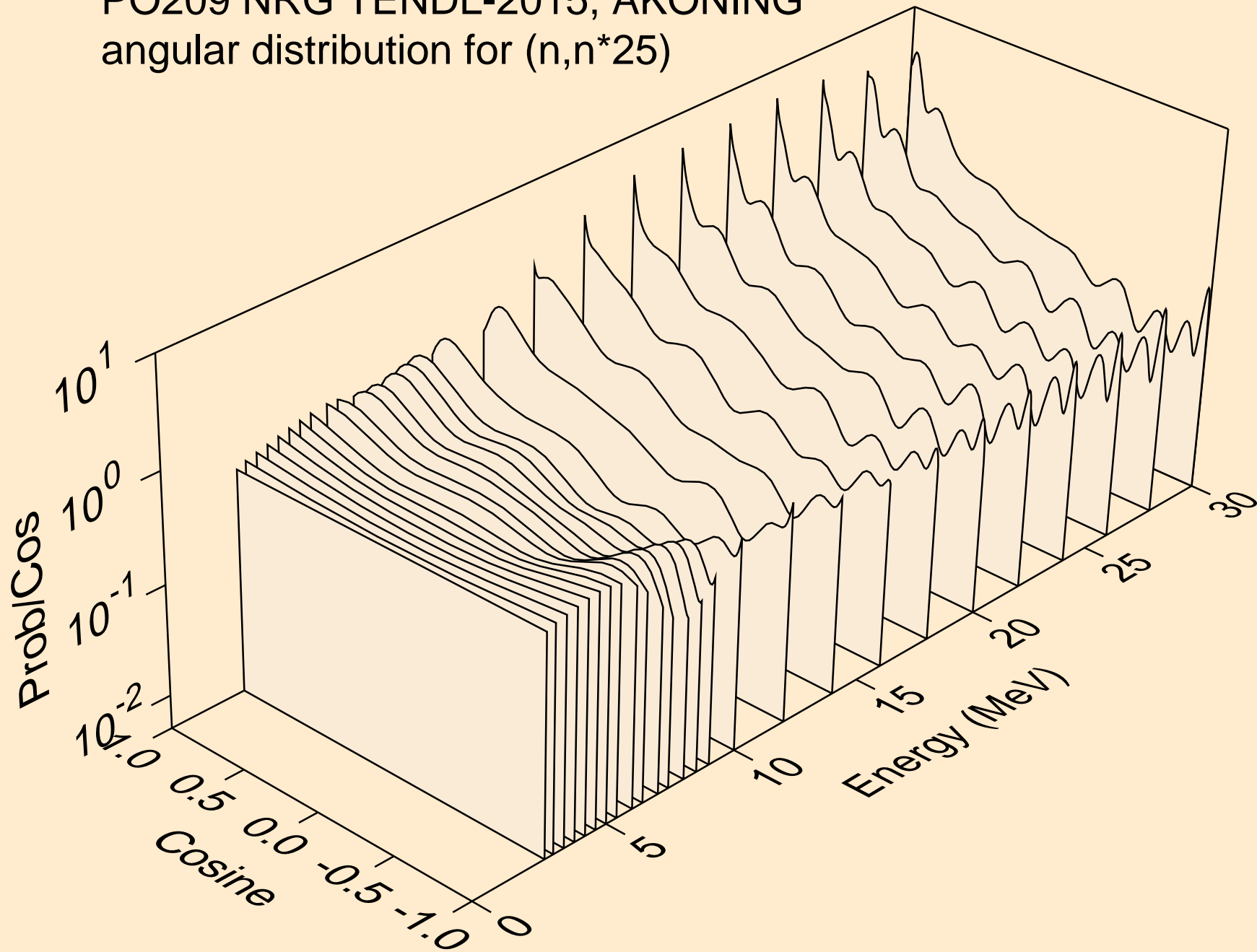
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



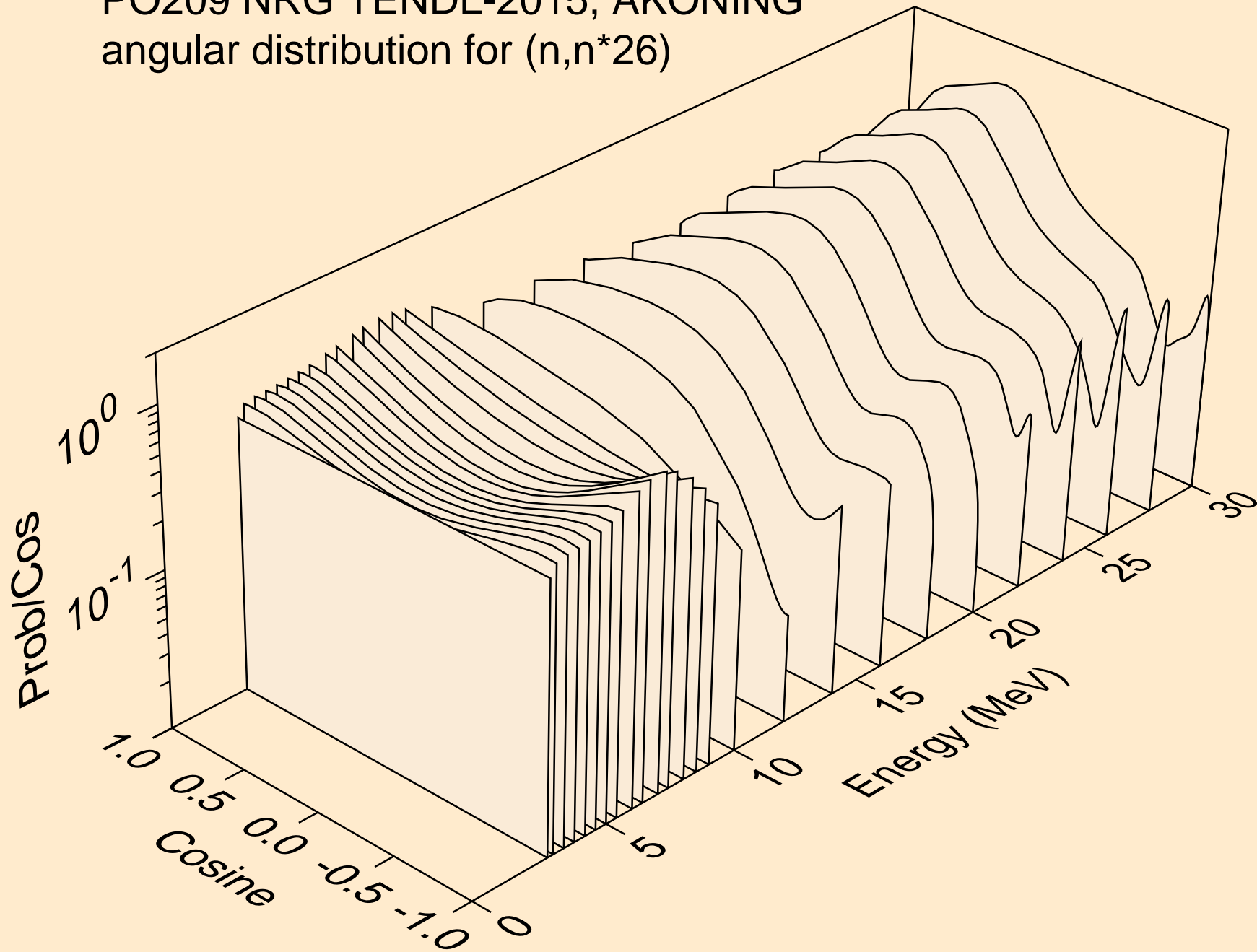
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



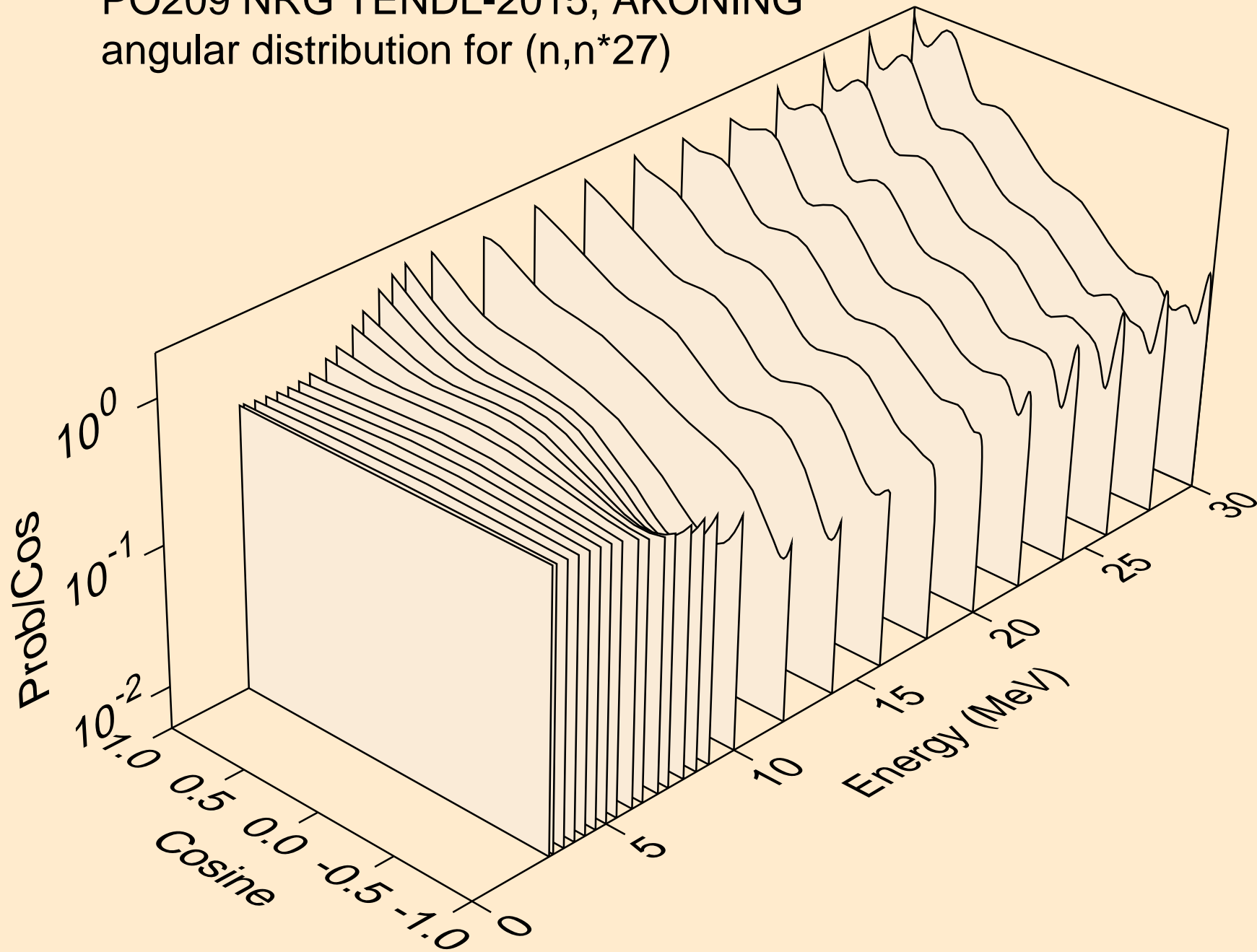
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



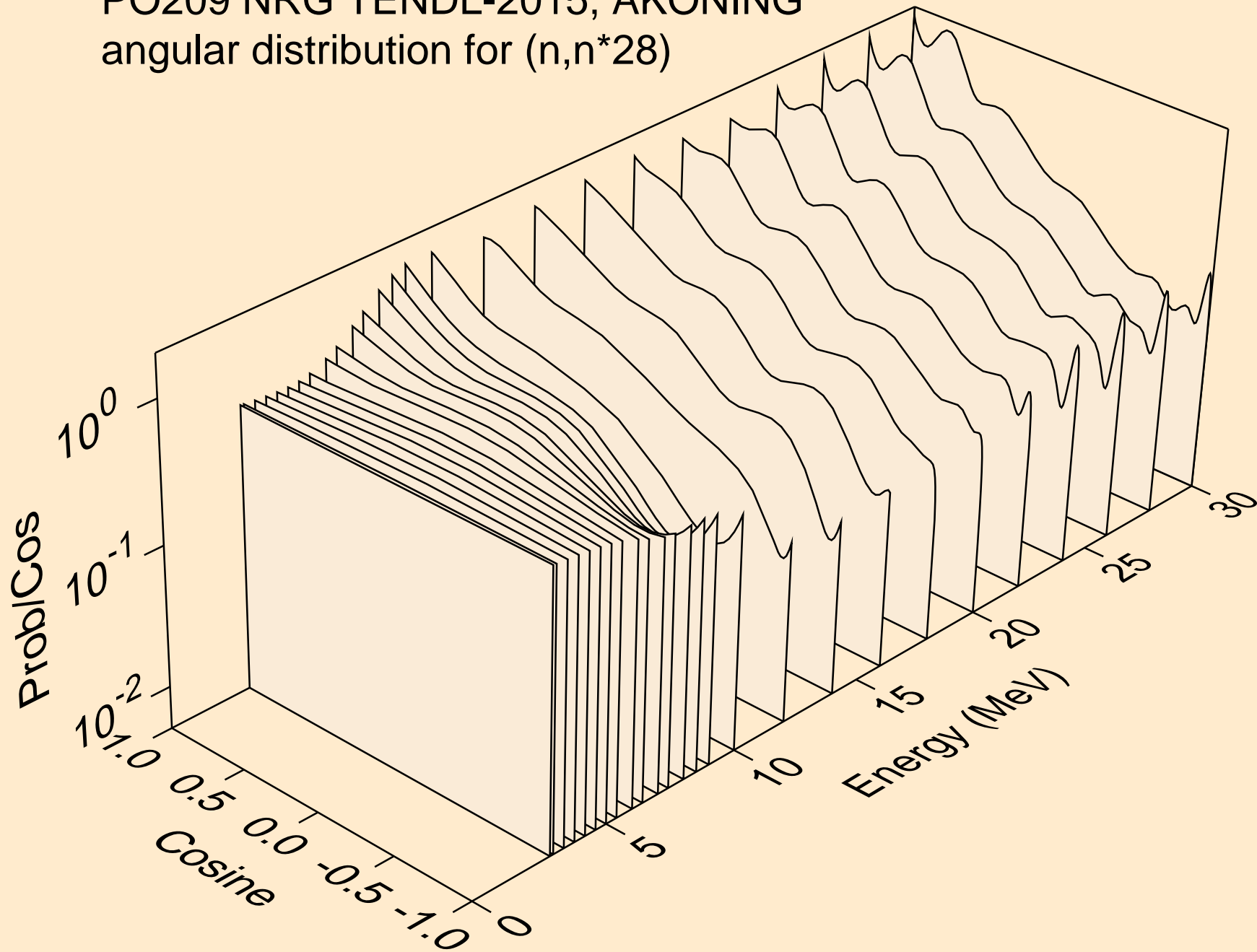
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angular distribution for (n,n\*26)



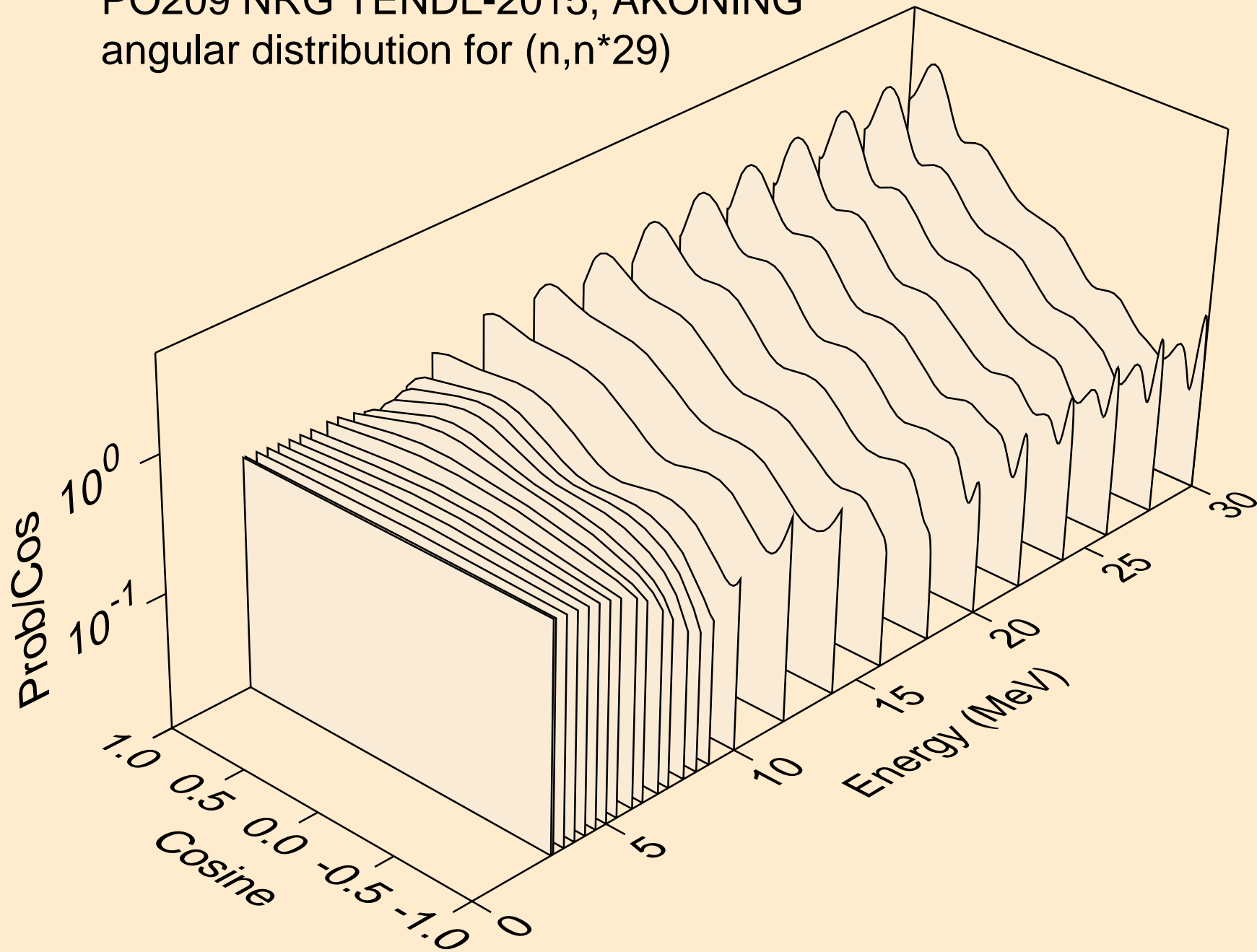
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



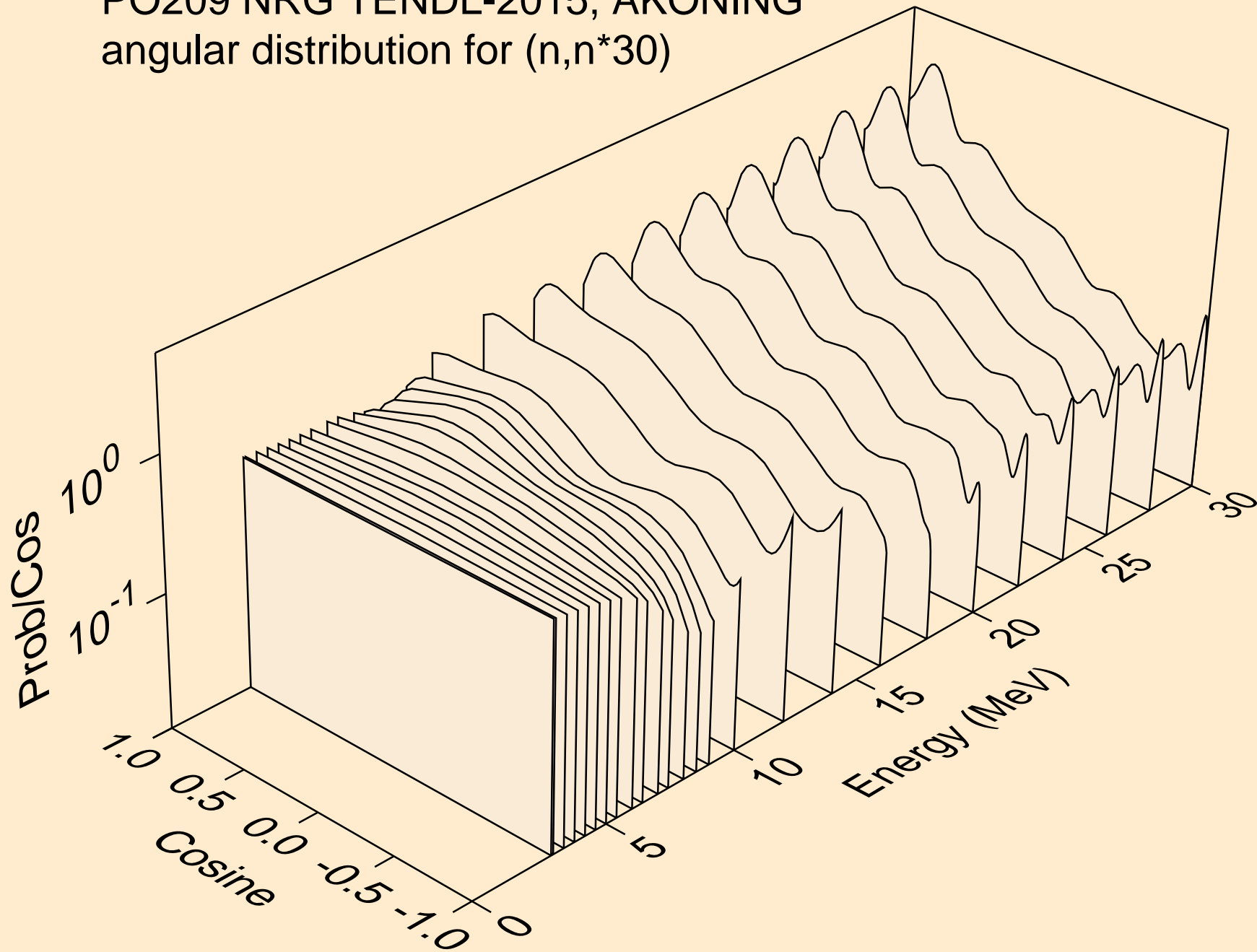
PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

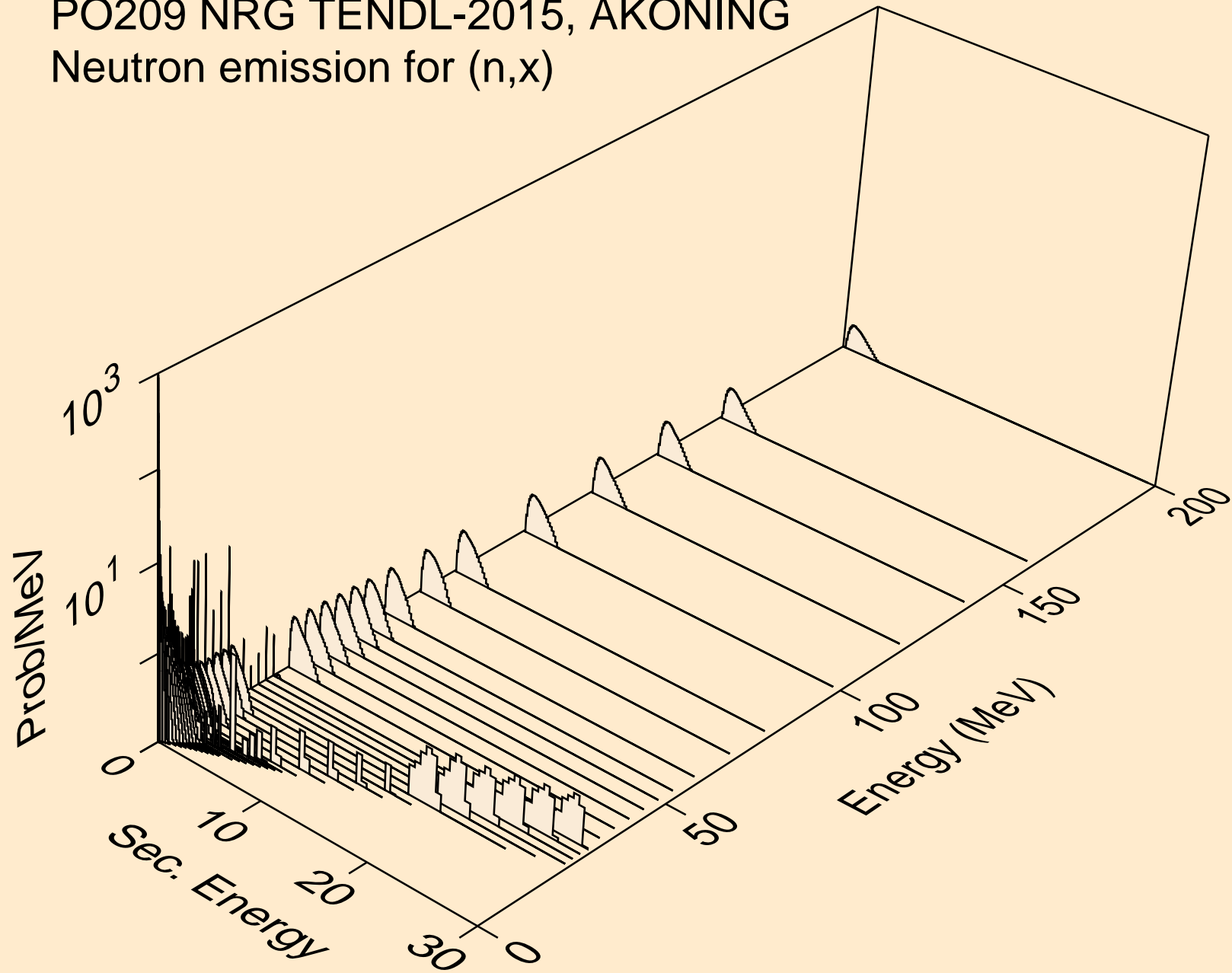


PO209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

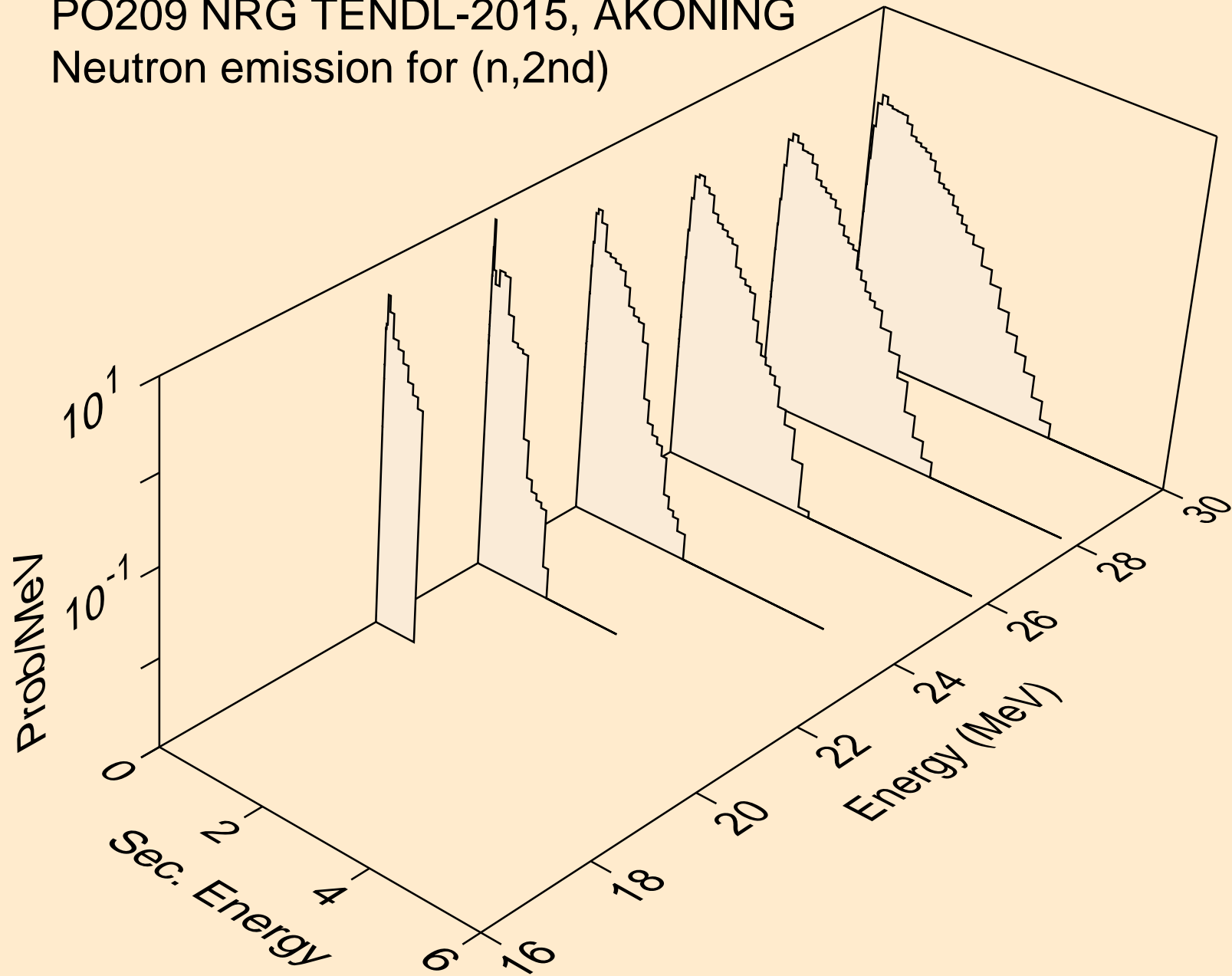




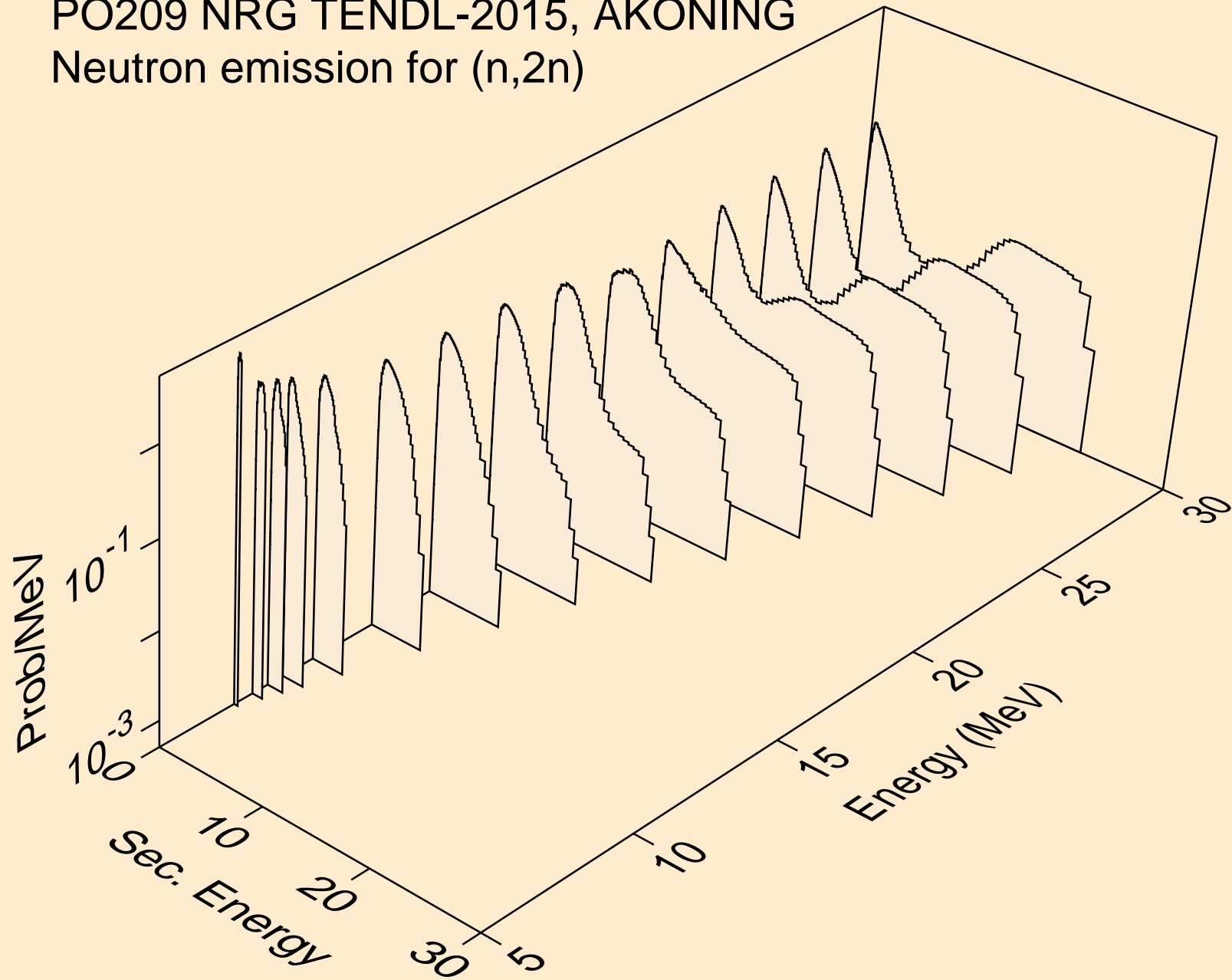
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



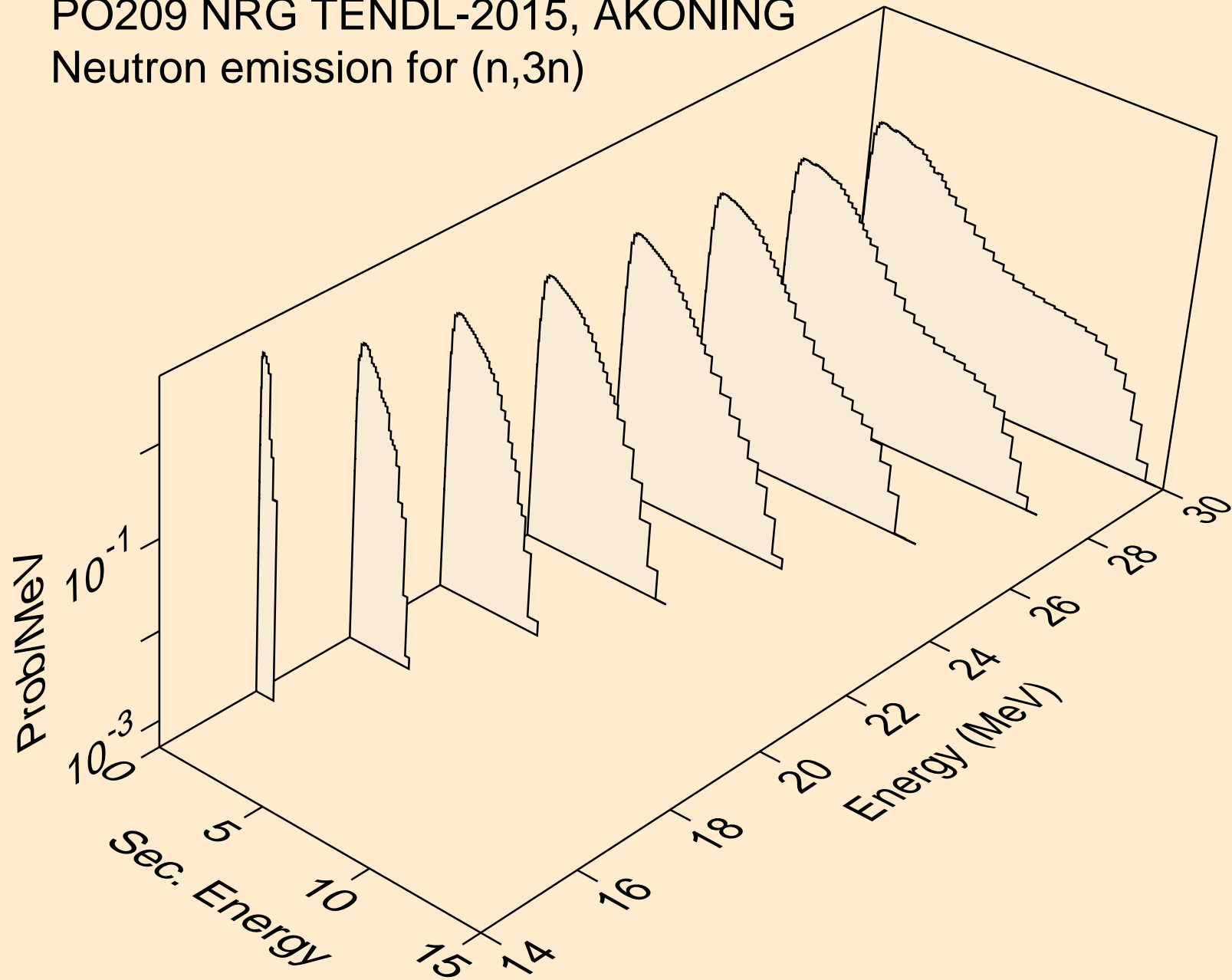
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



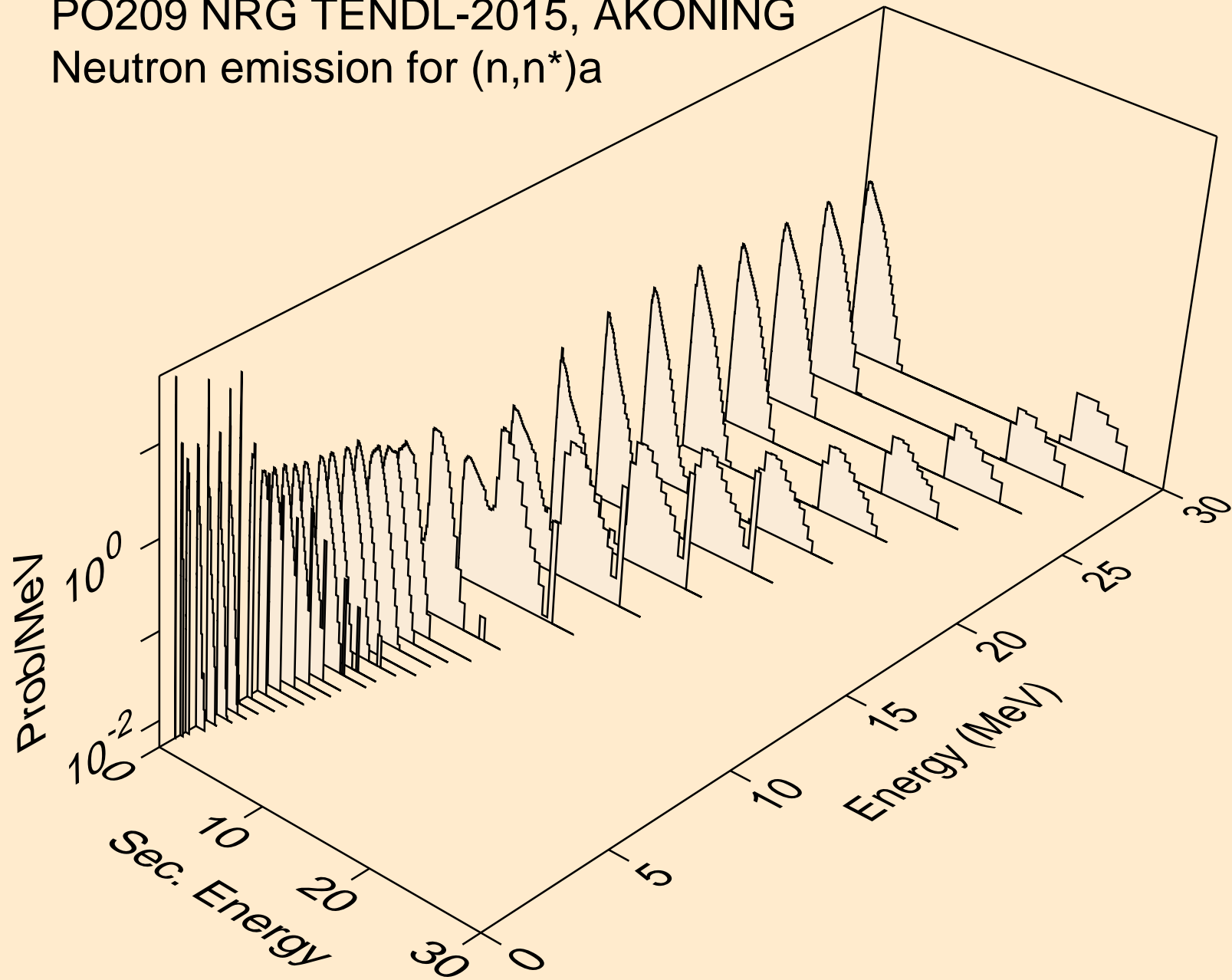
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



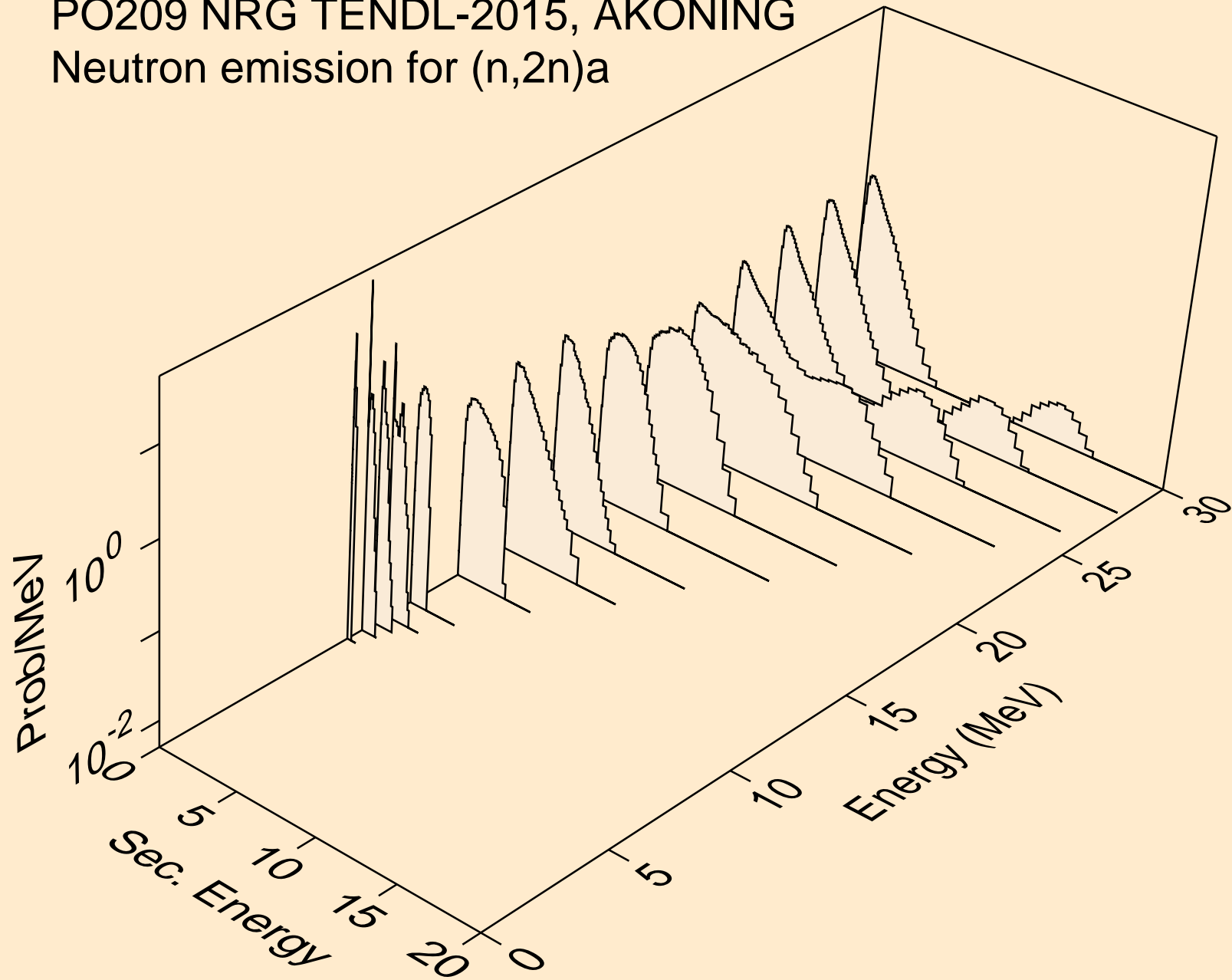
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



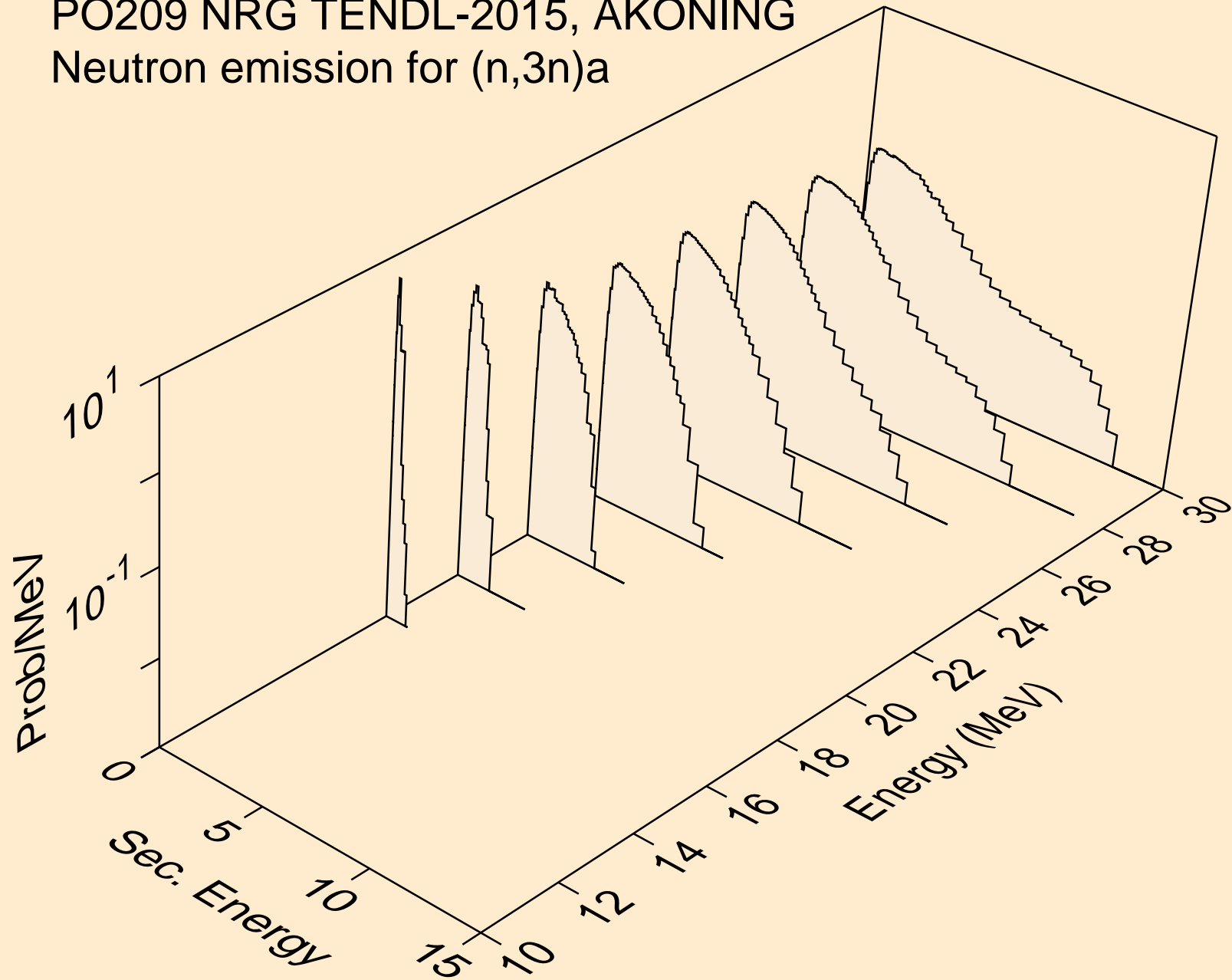
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



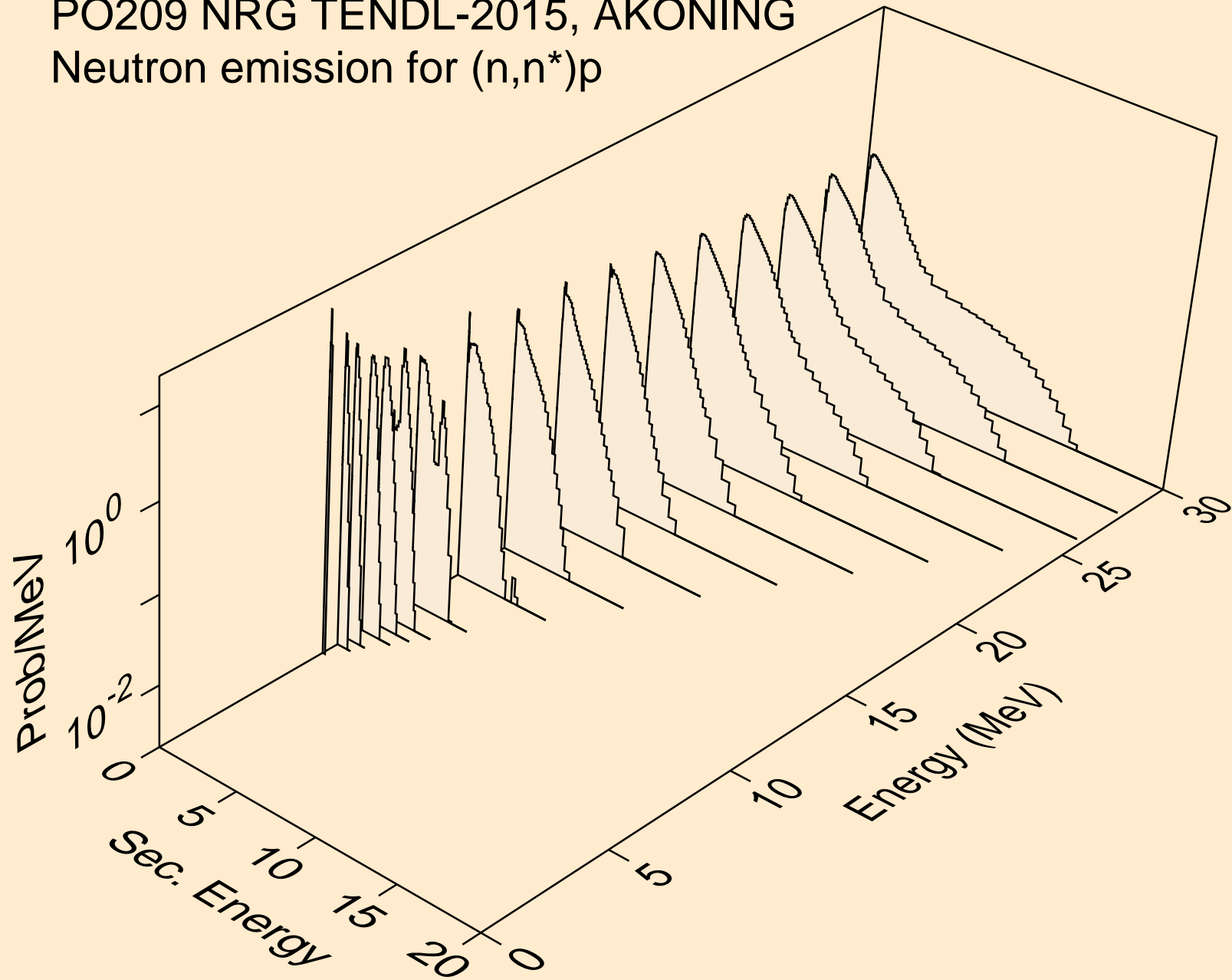
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

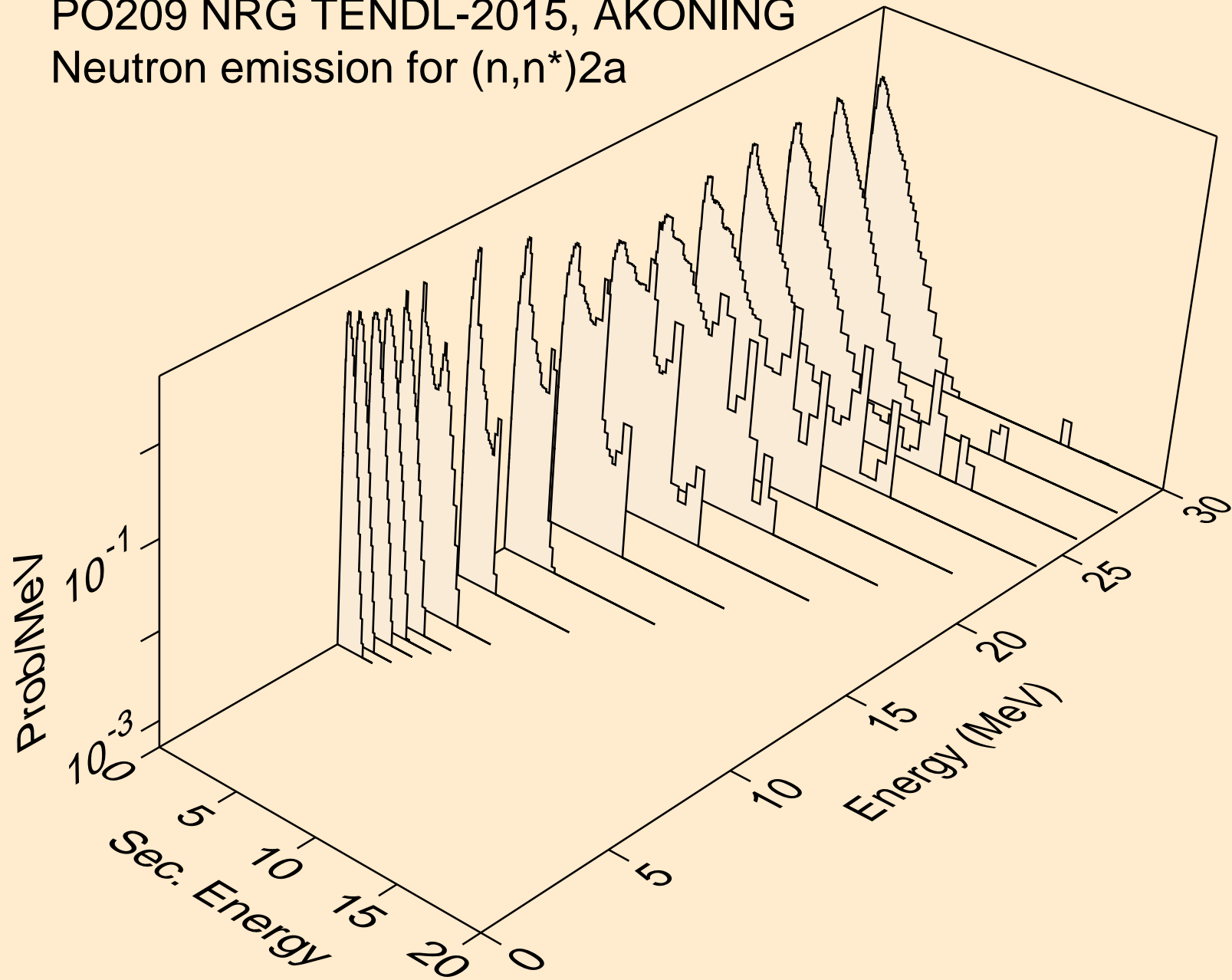


PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

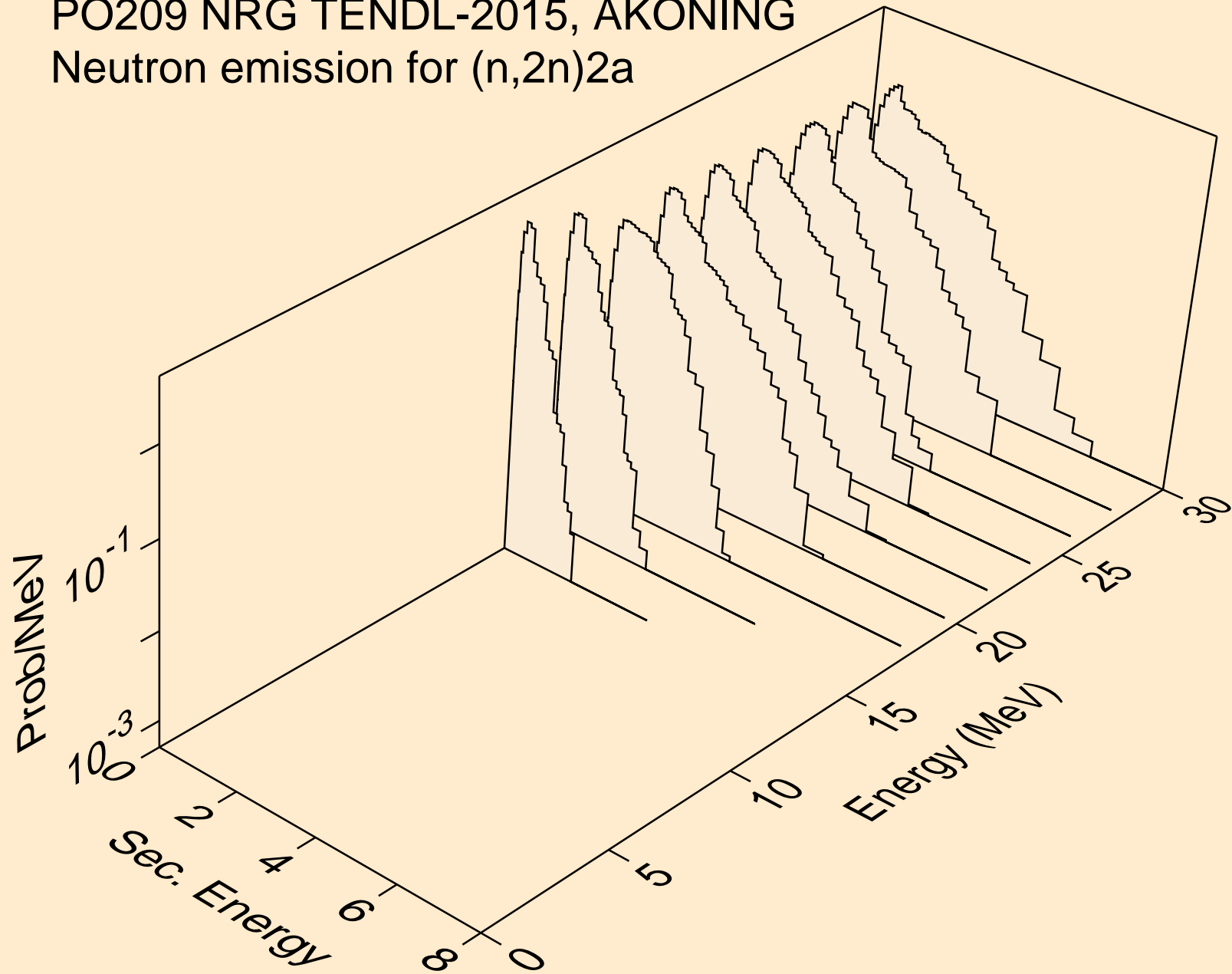




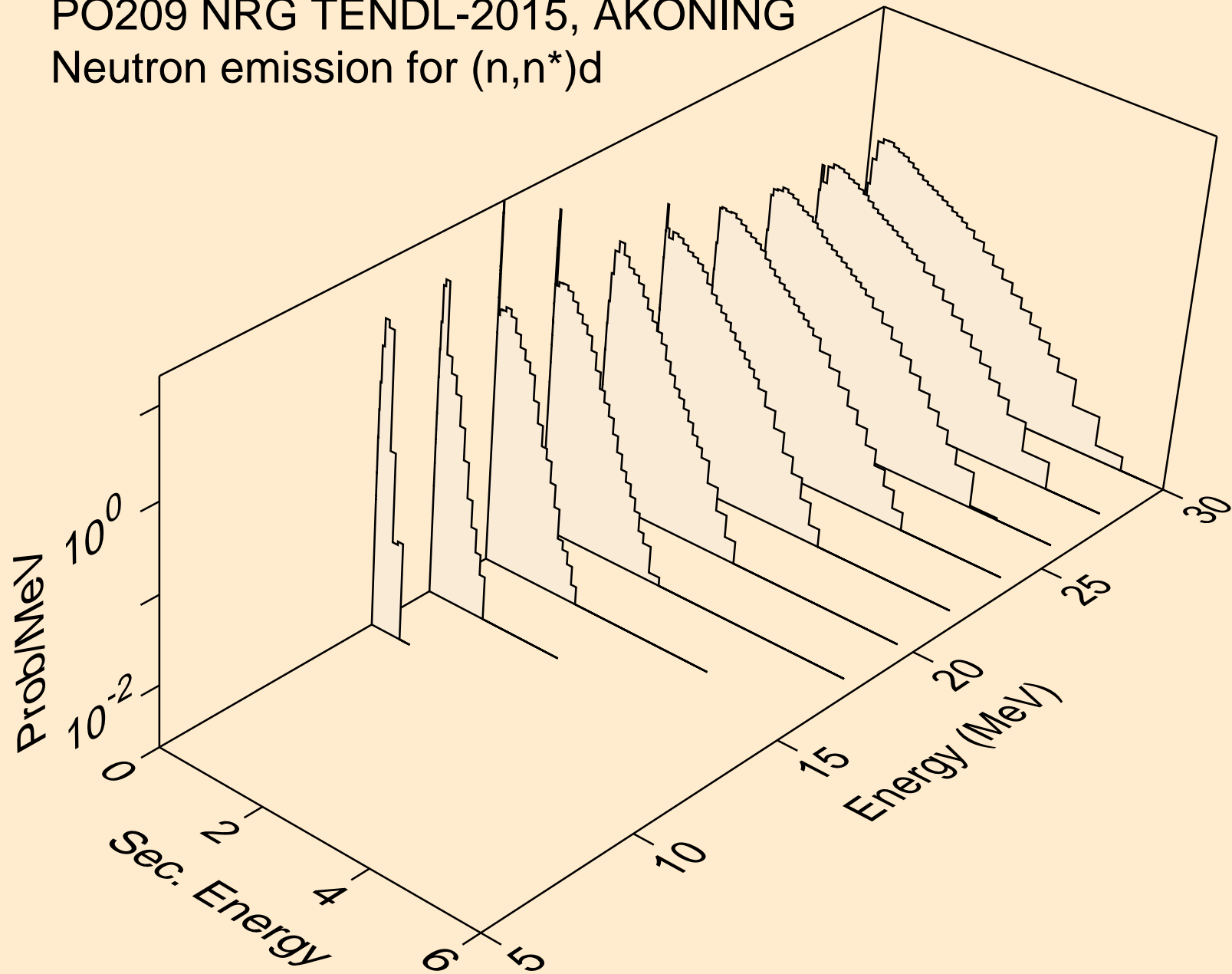
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



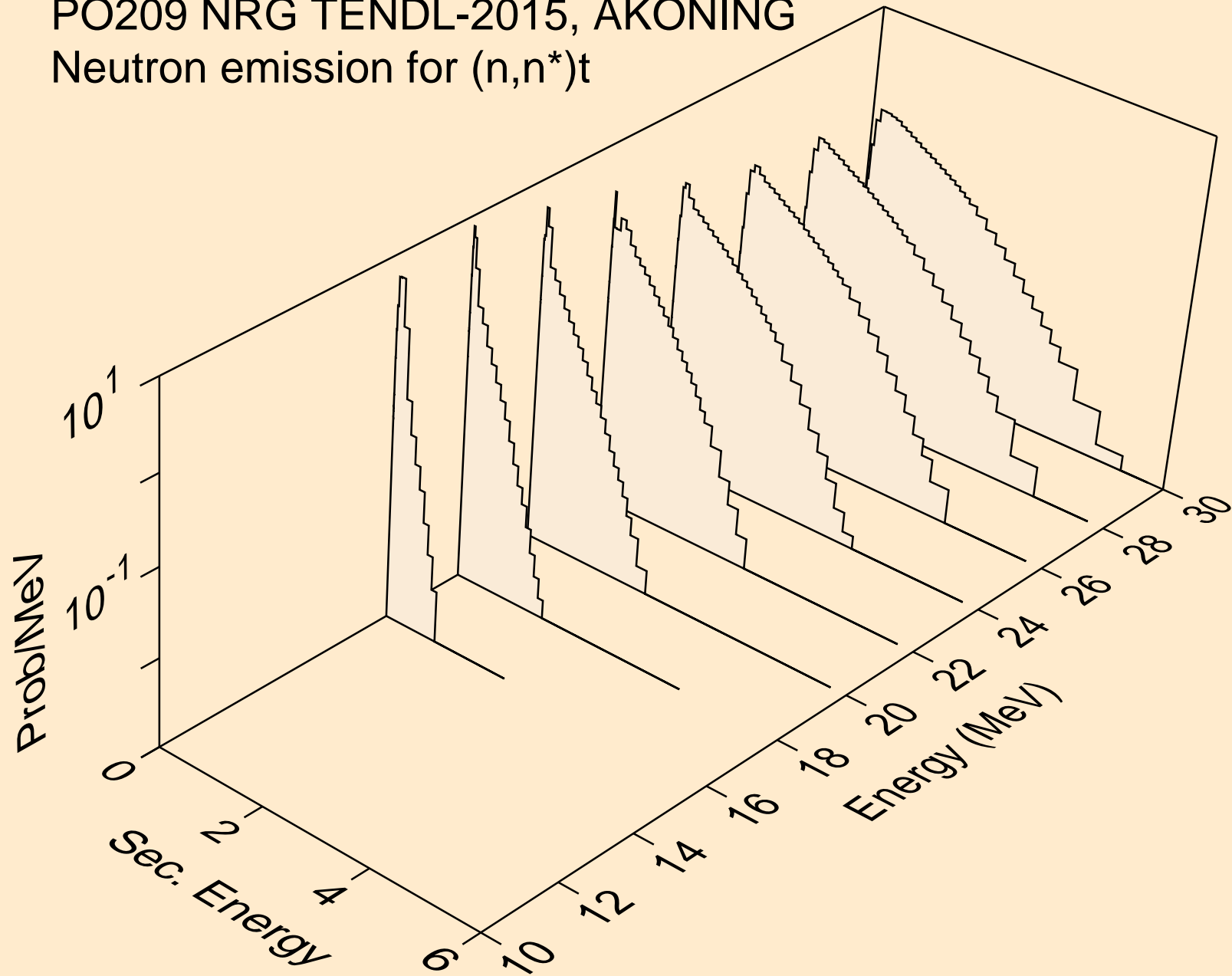
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



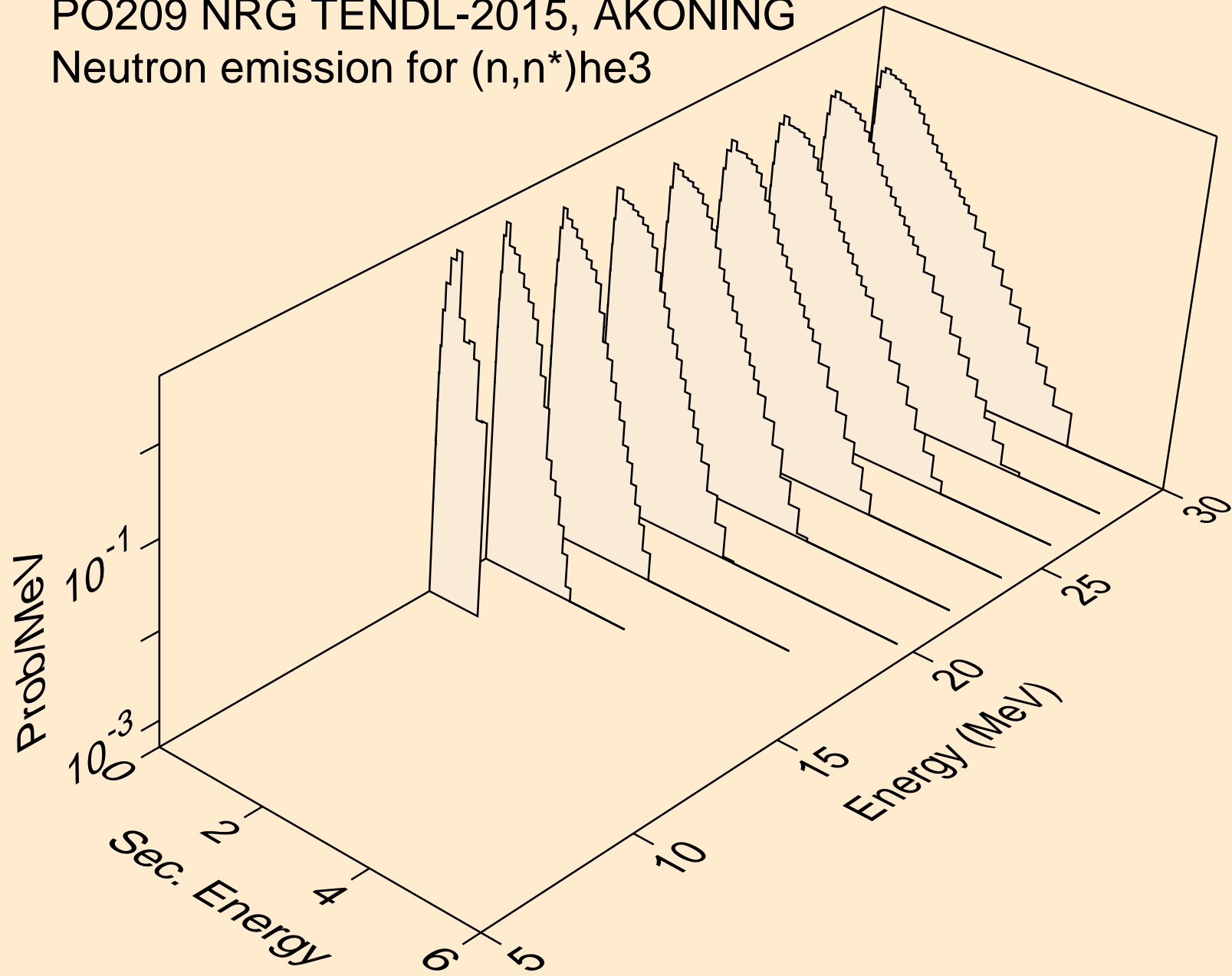
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



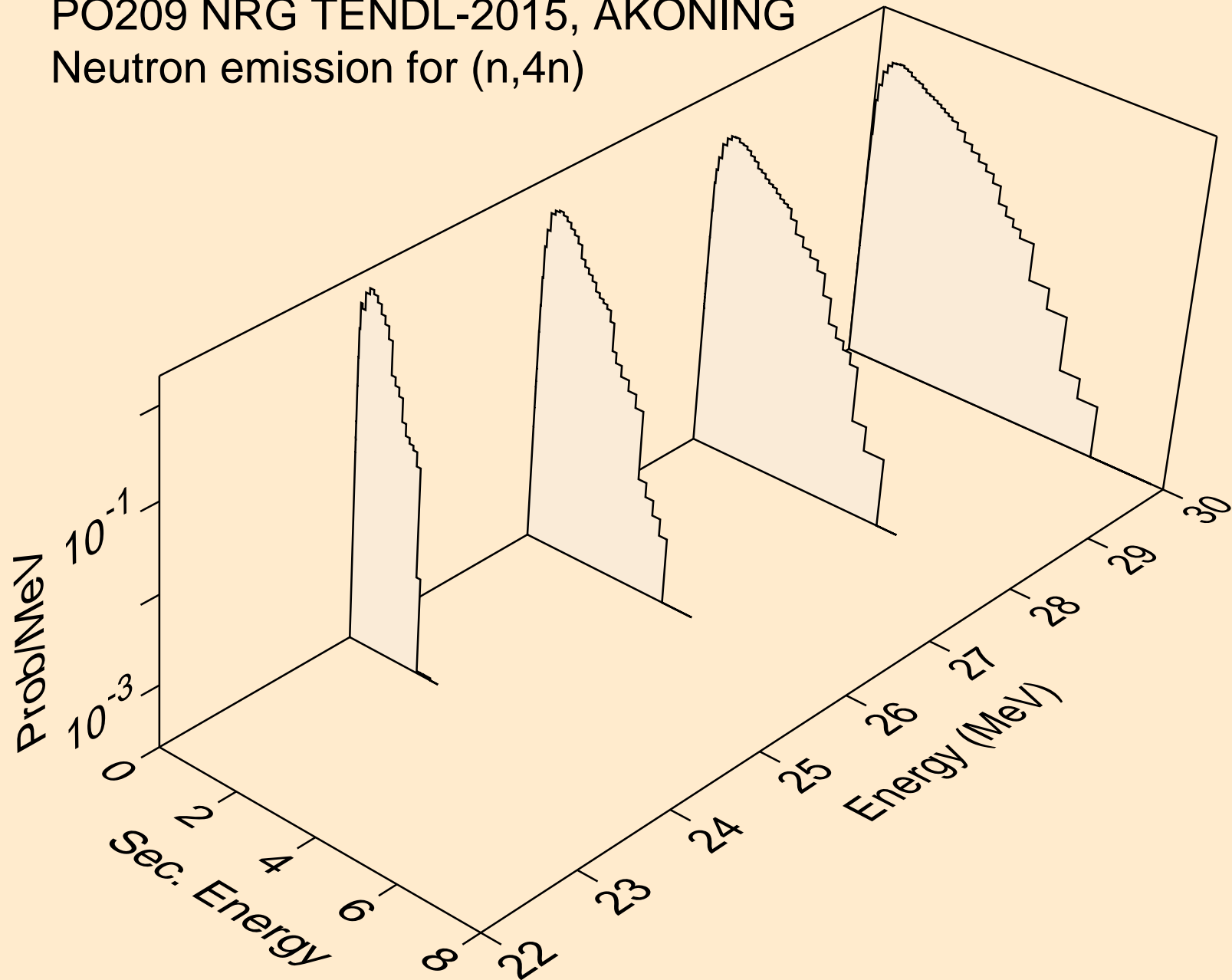
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



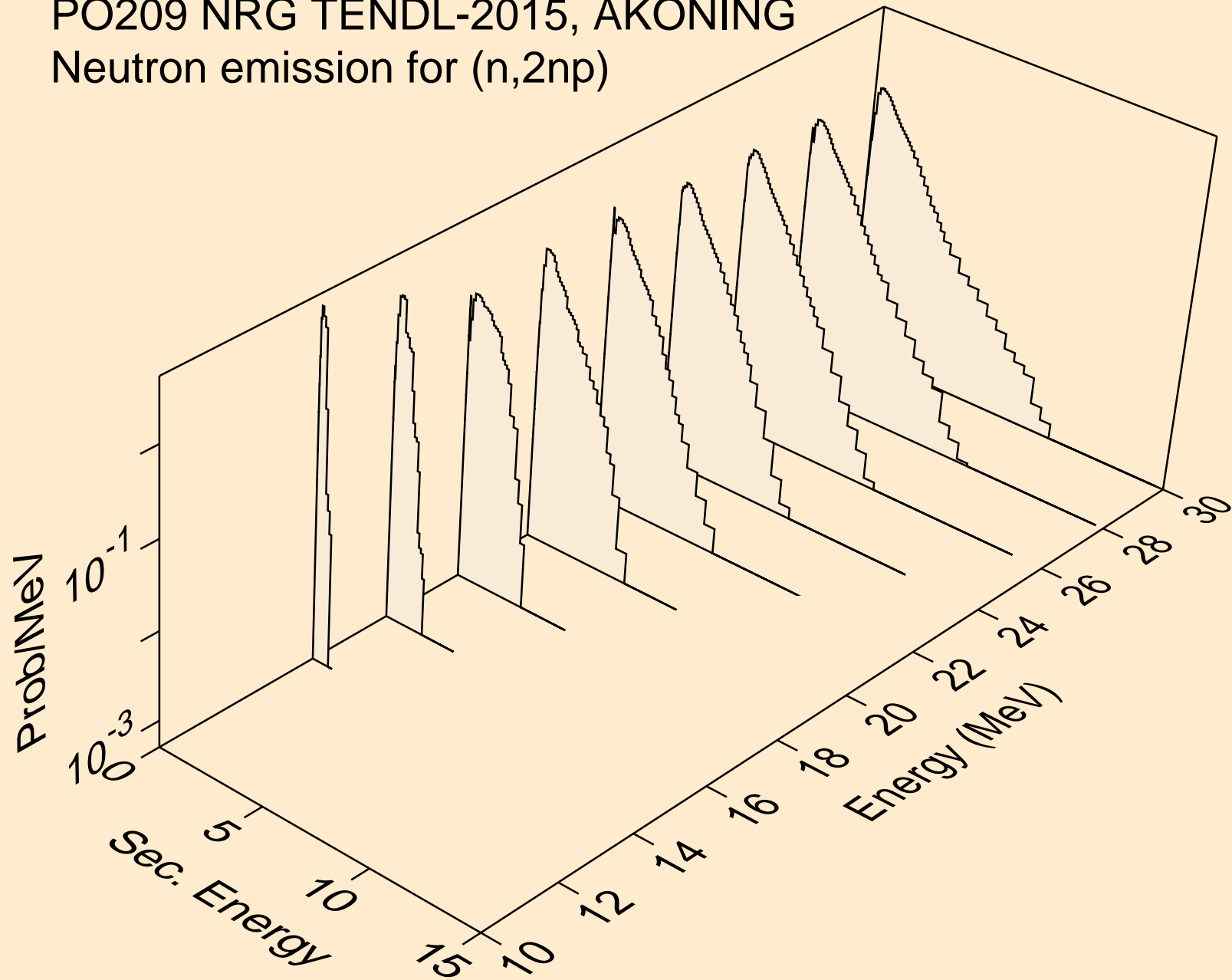
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



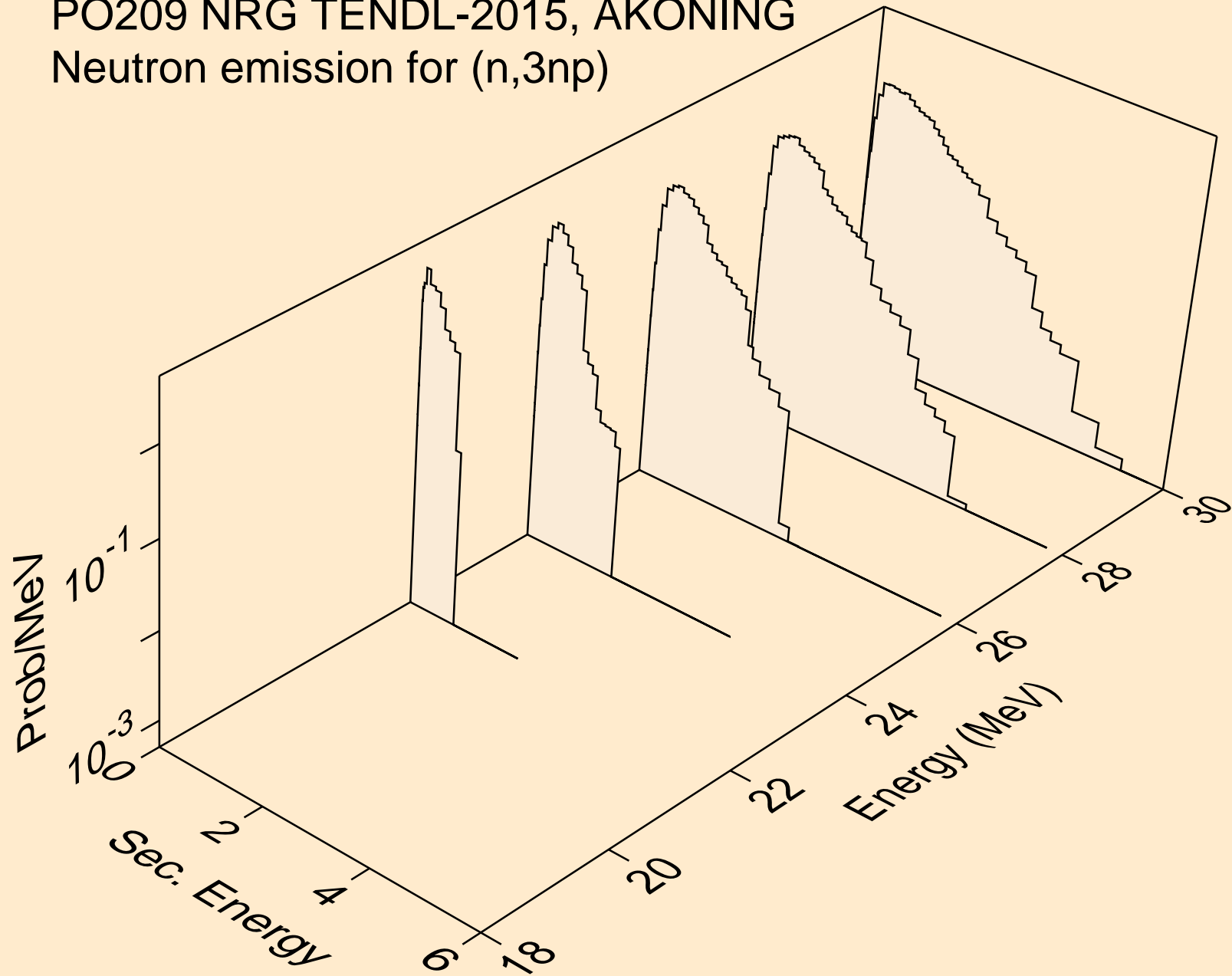
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

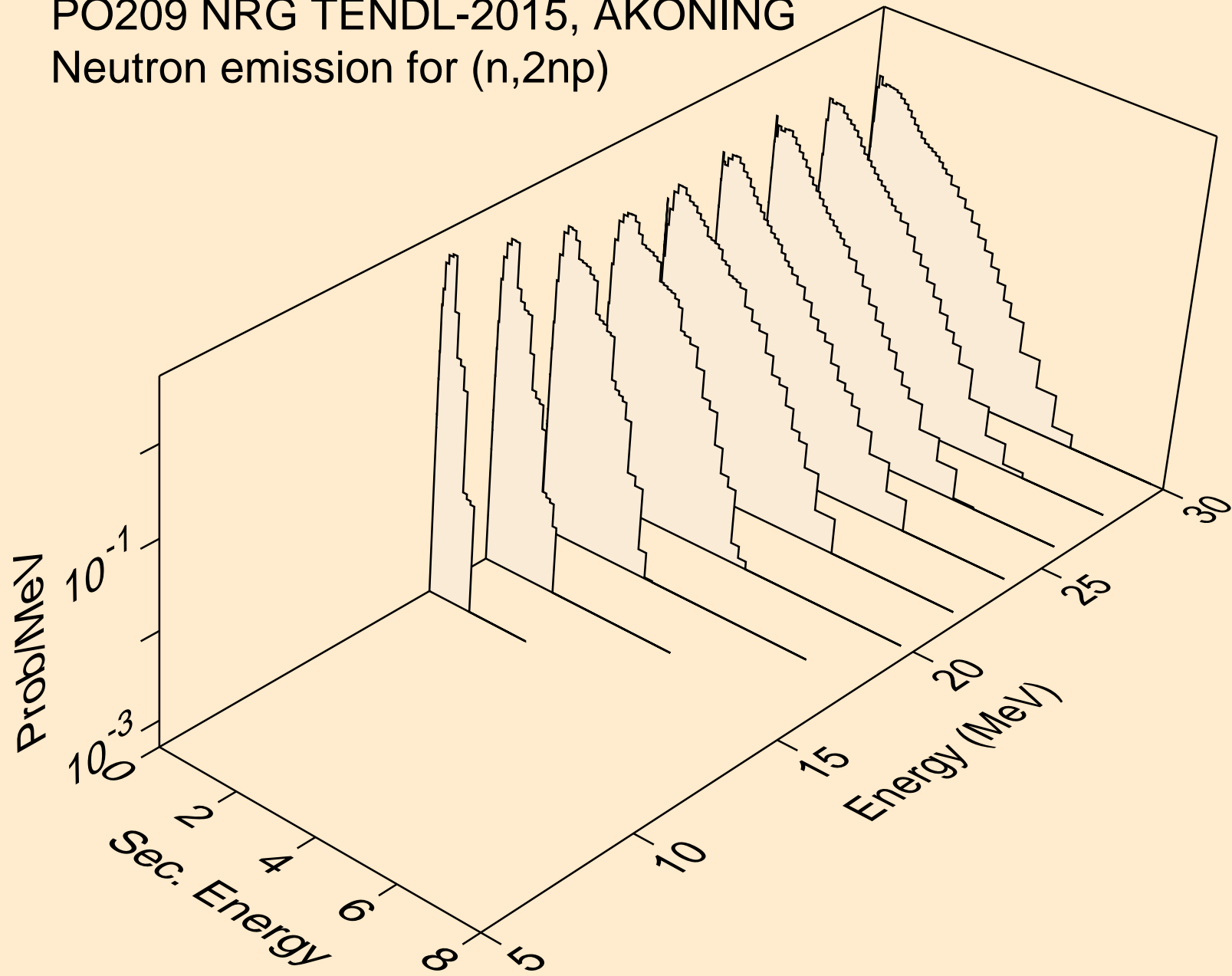


PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

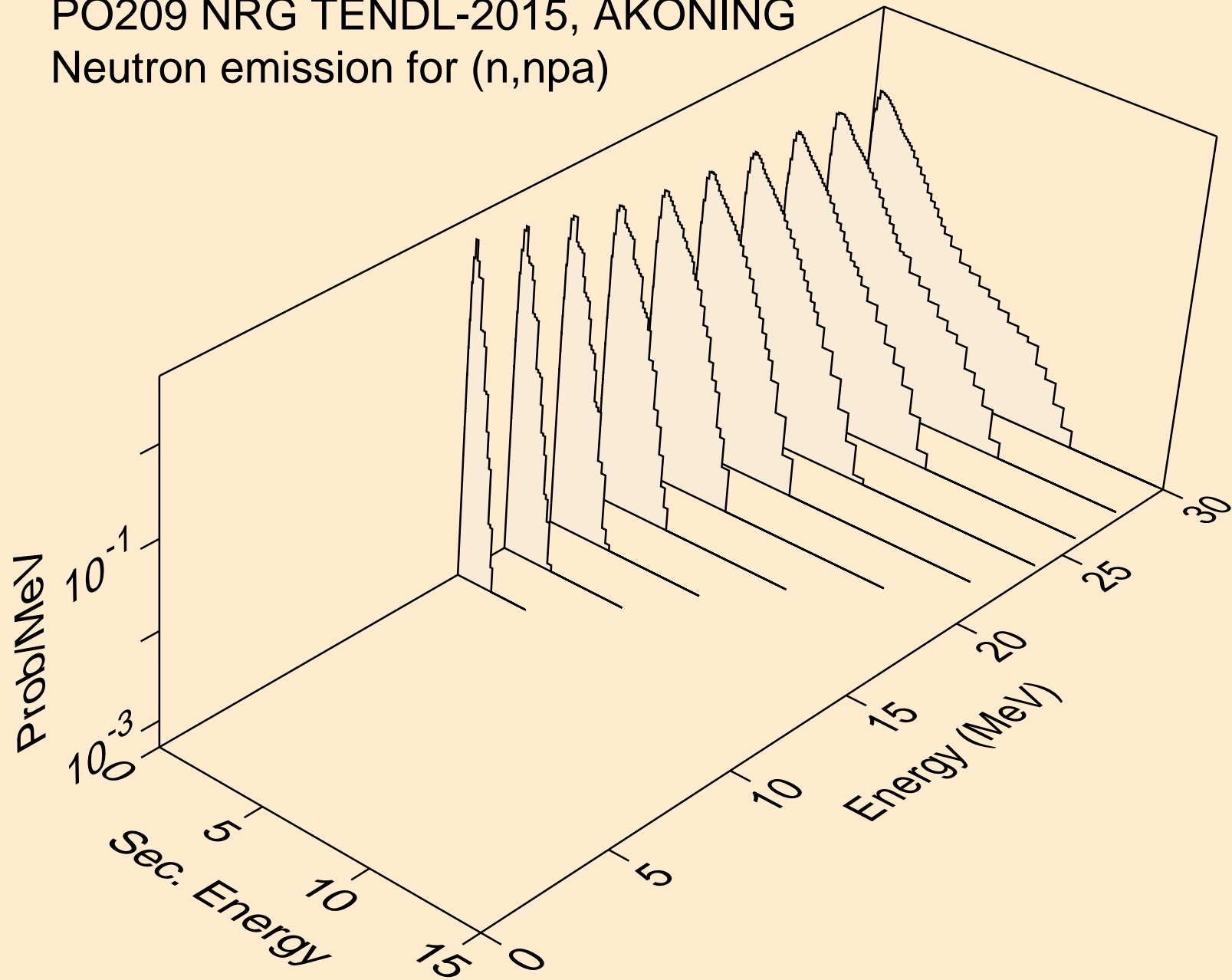




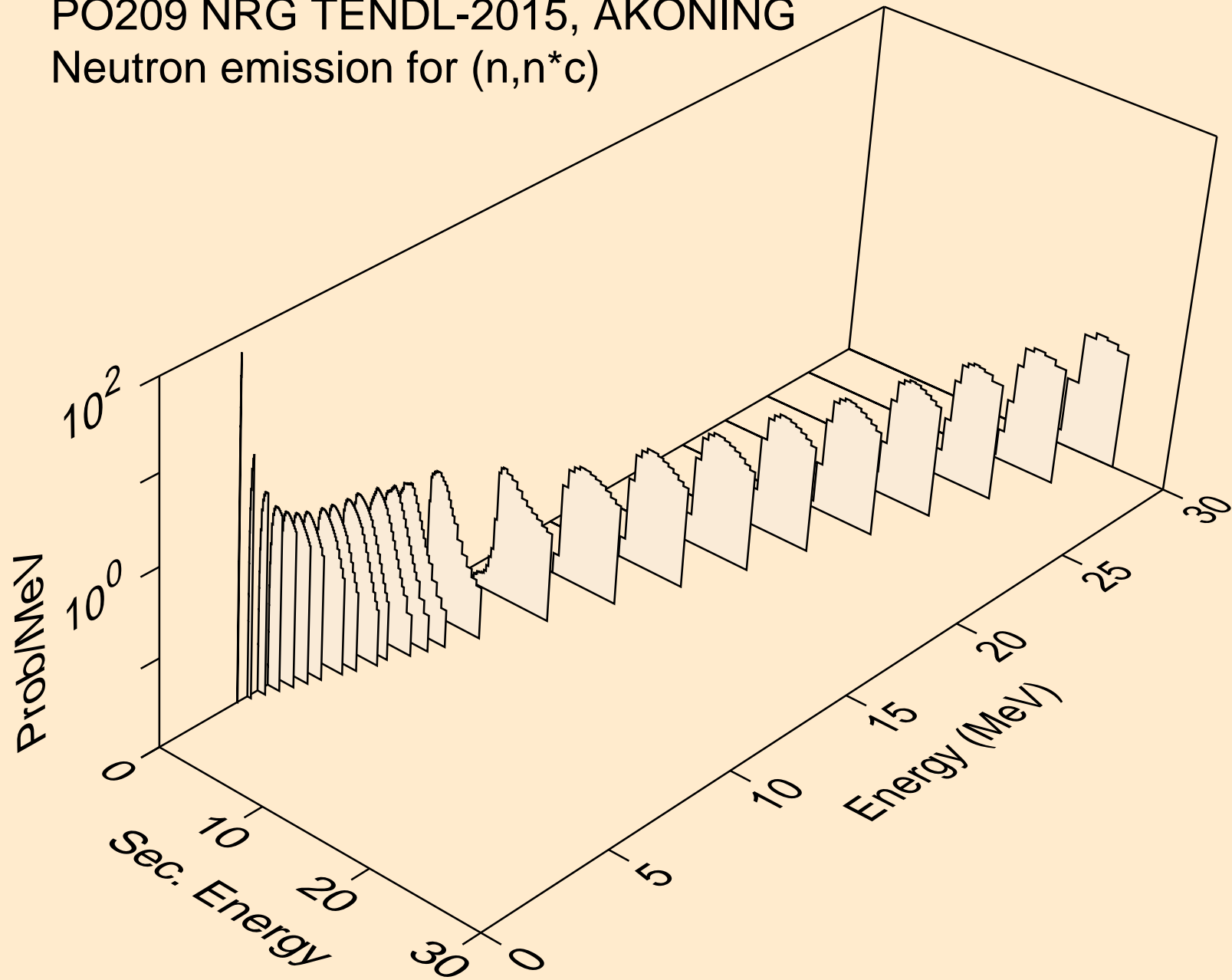
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



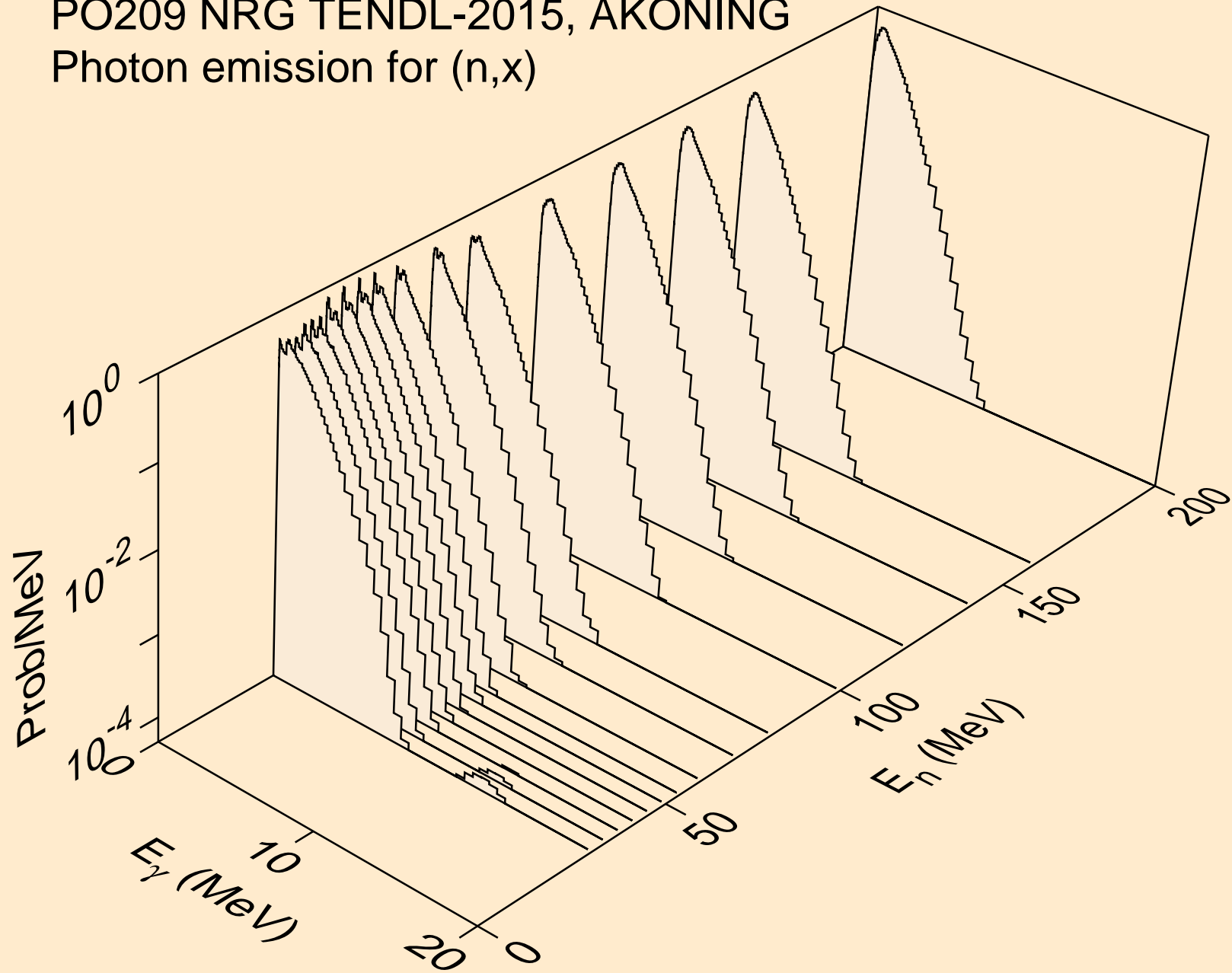
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



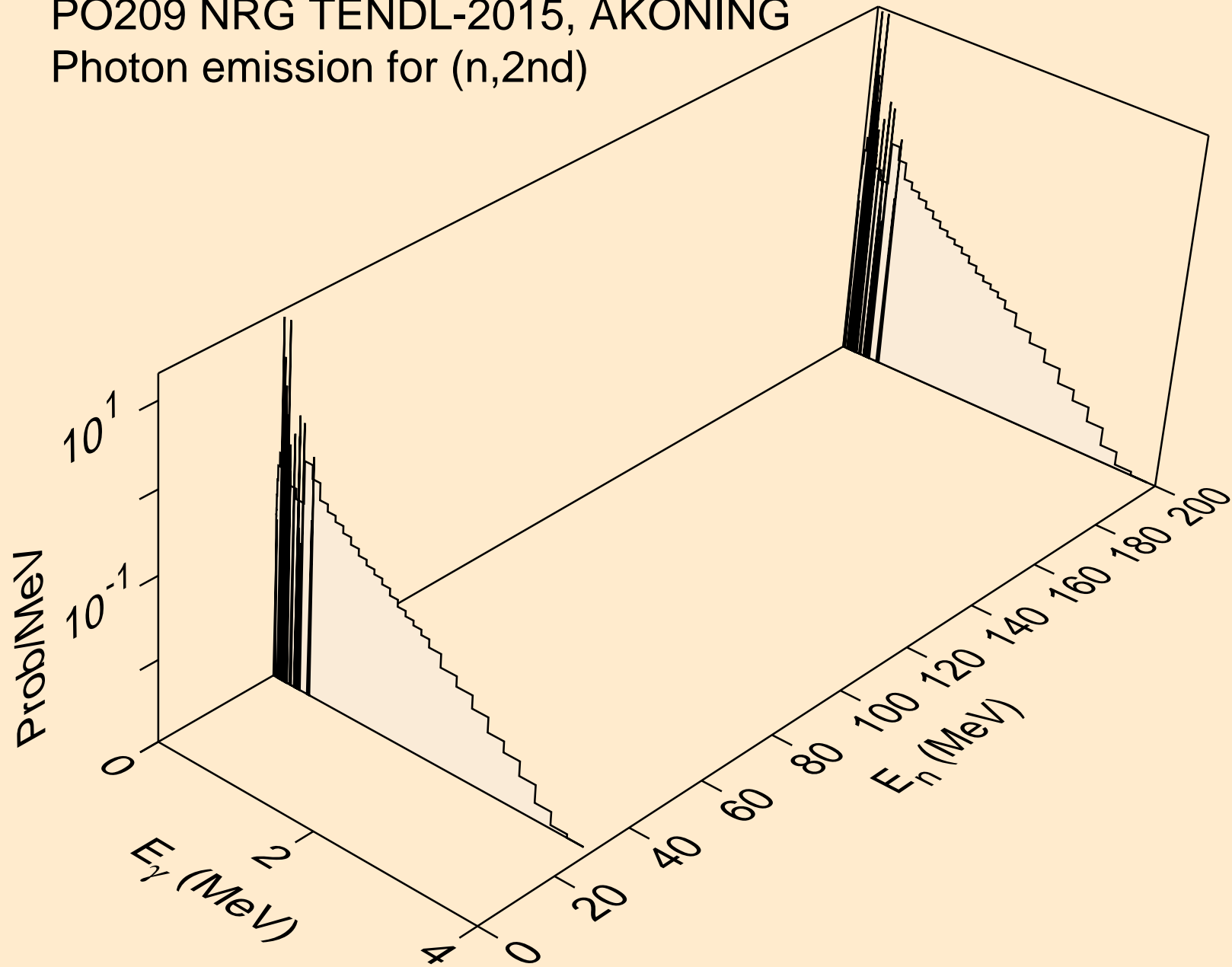
PO209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



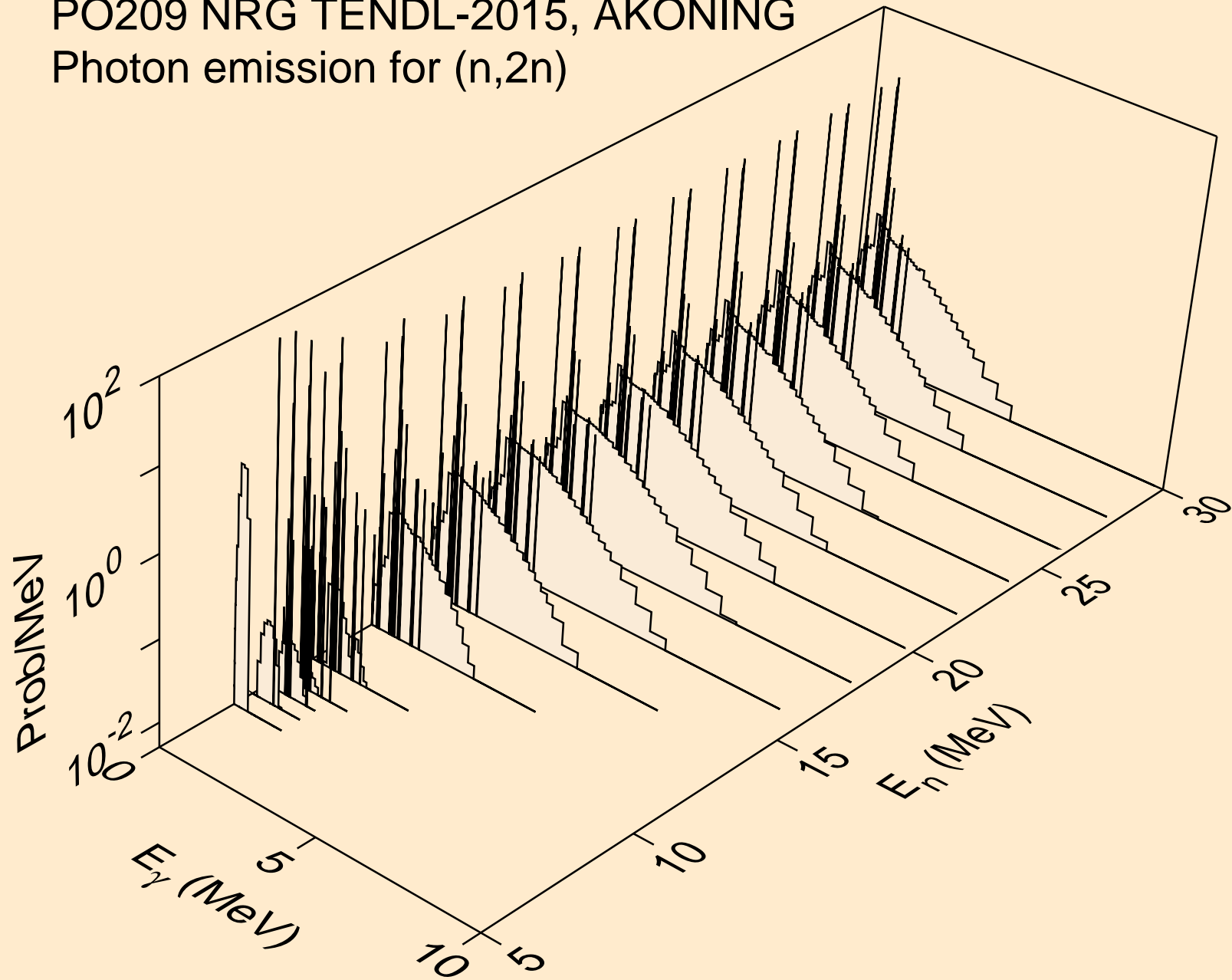
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



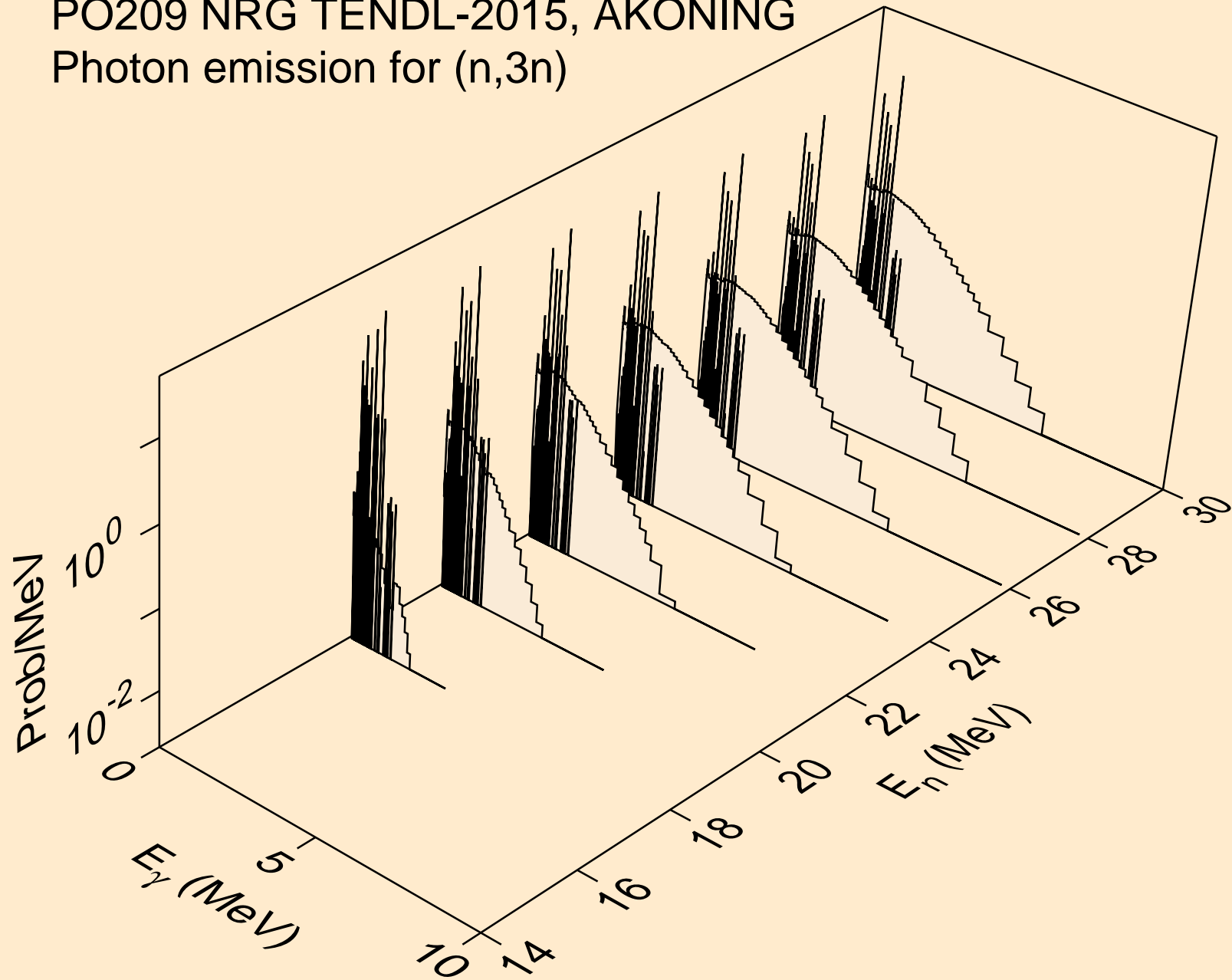
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



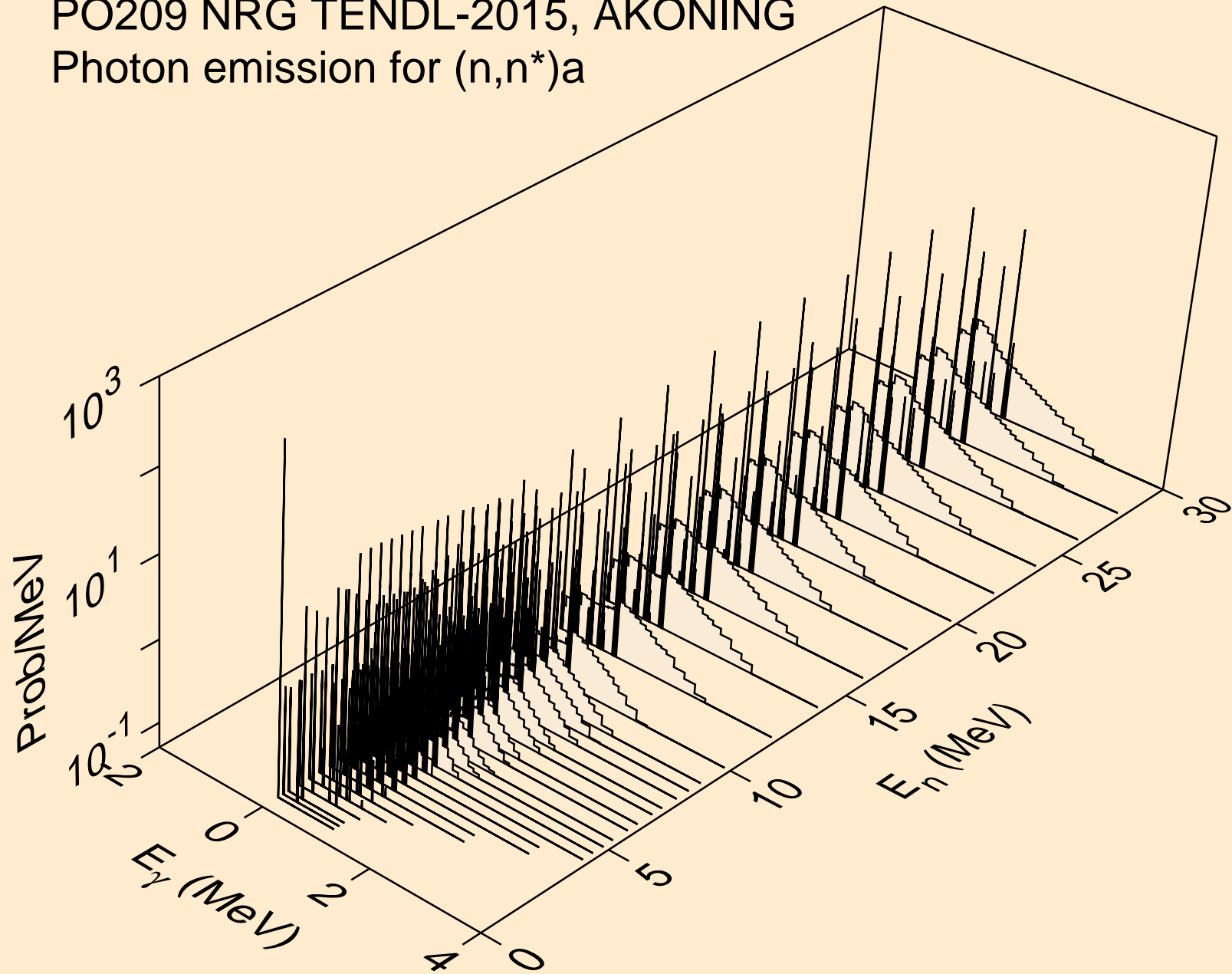
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

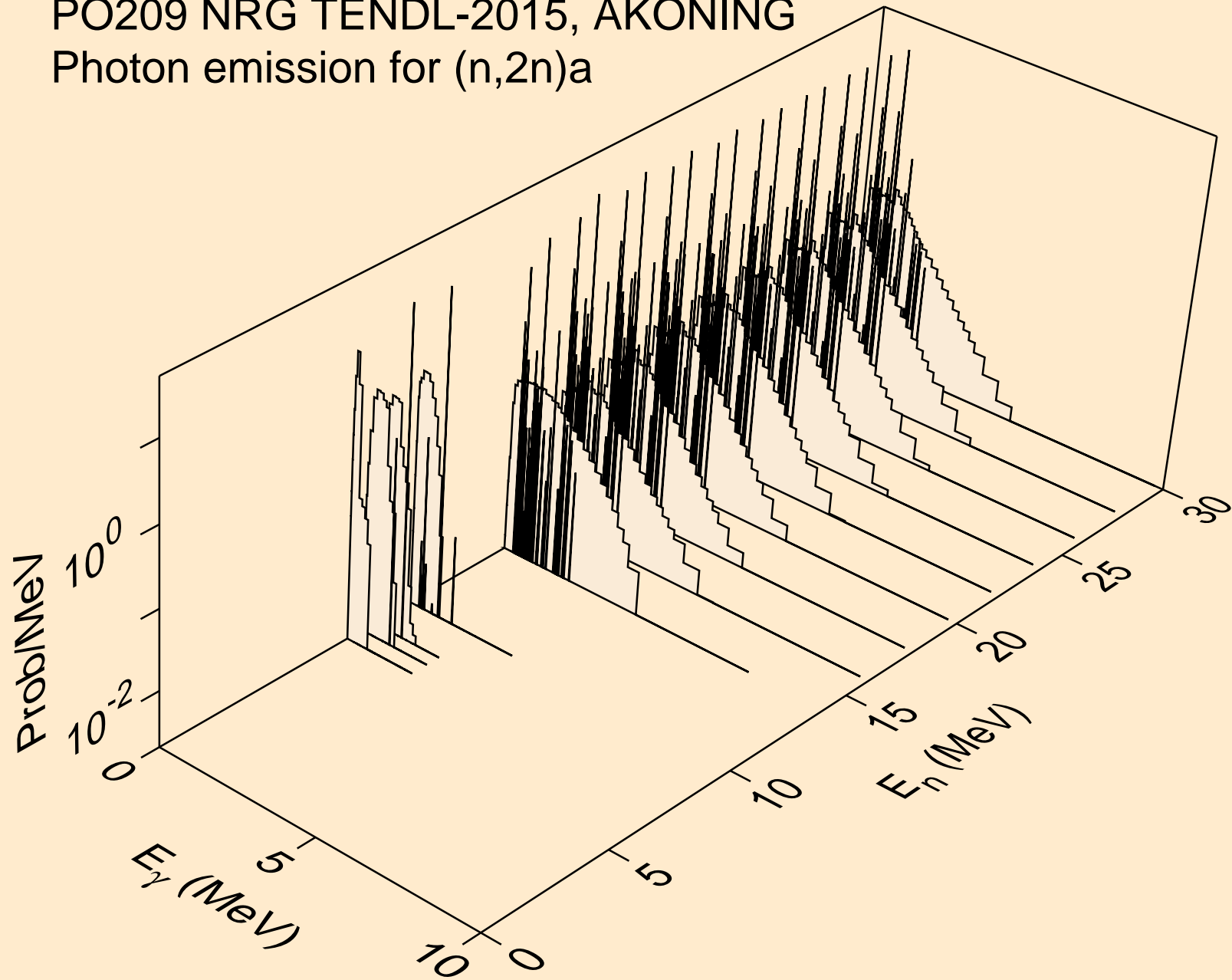


PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

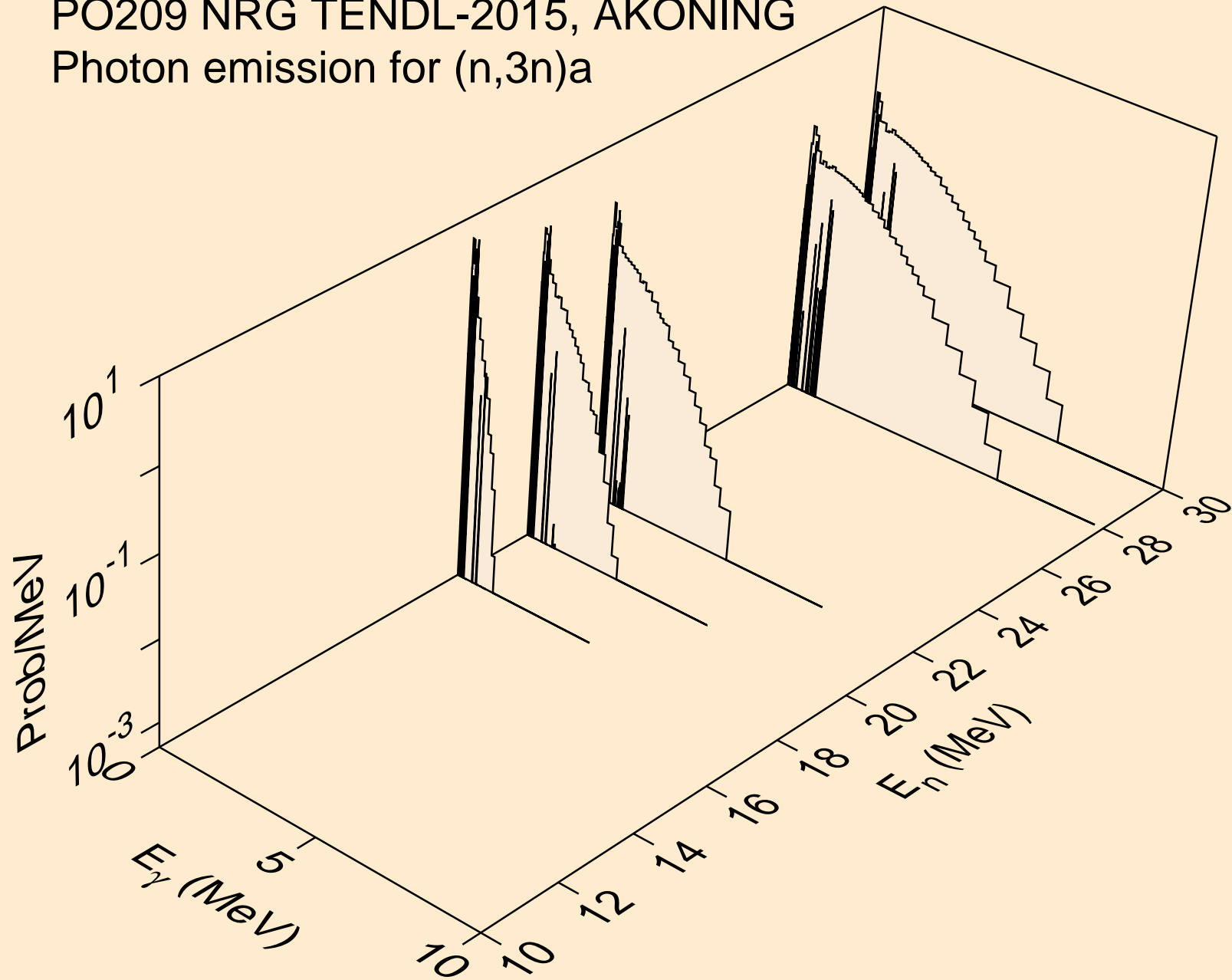




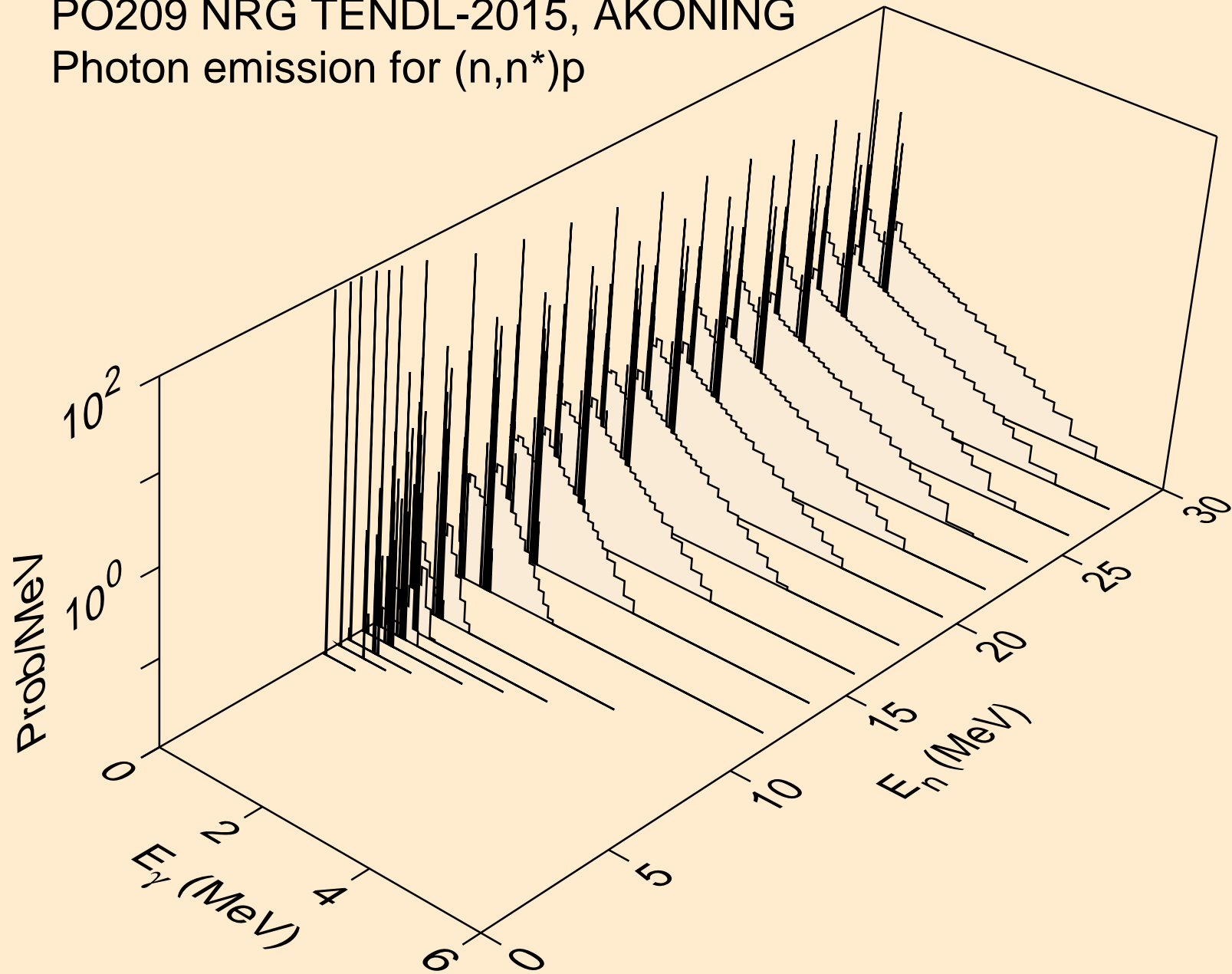
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



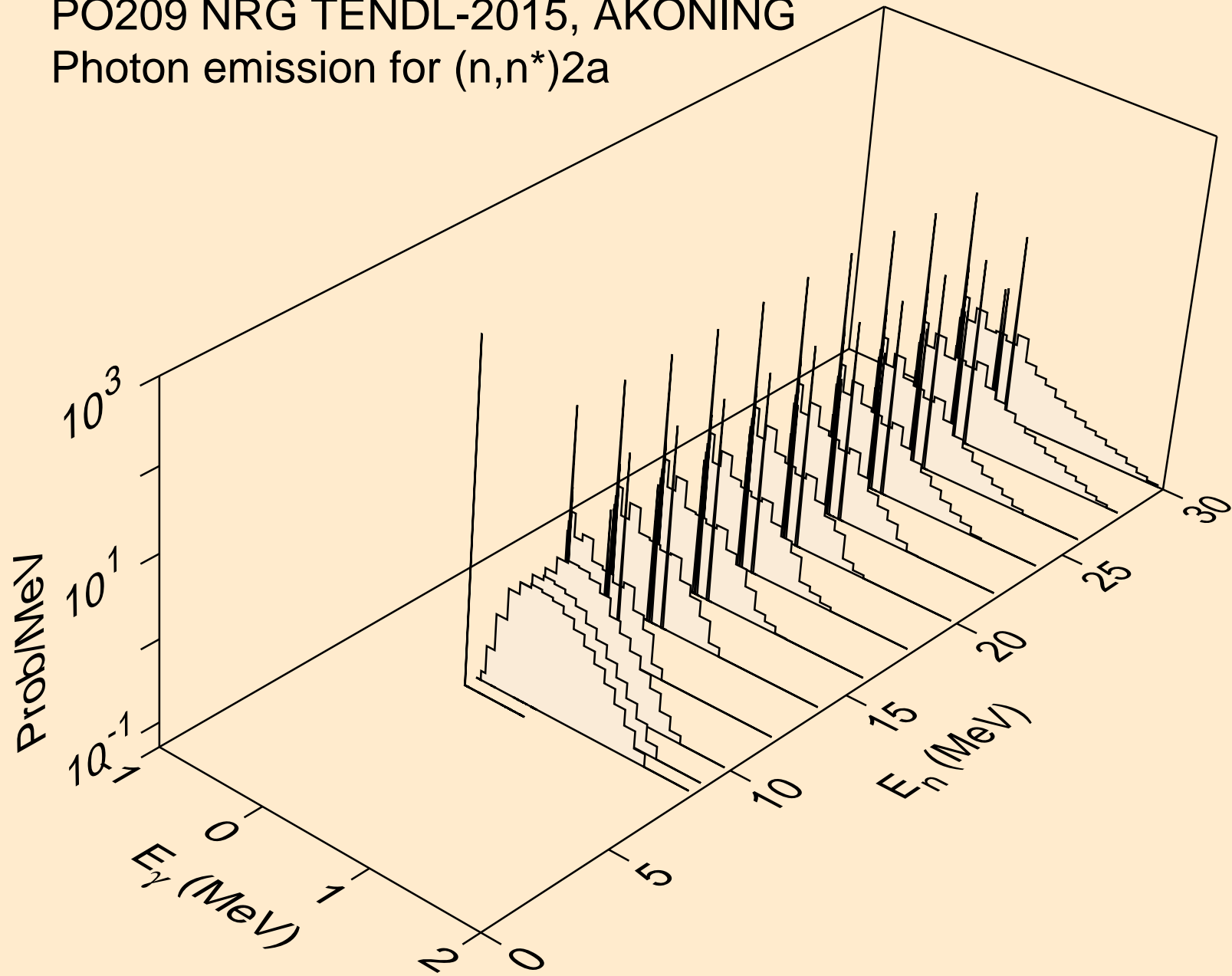
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



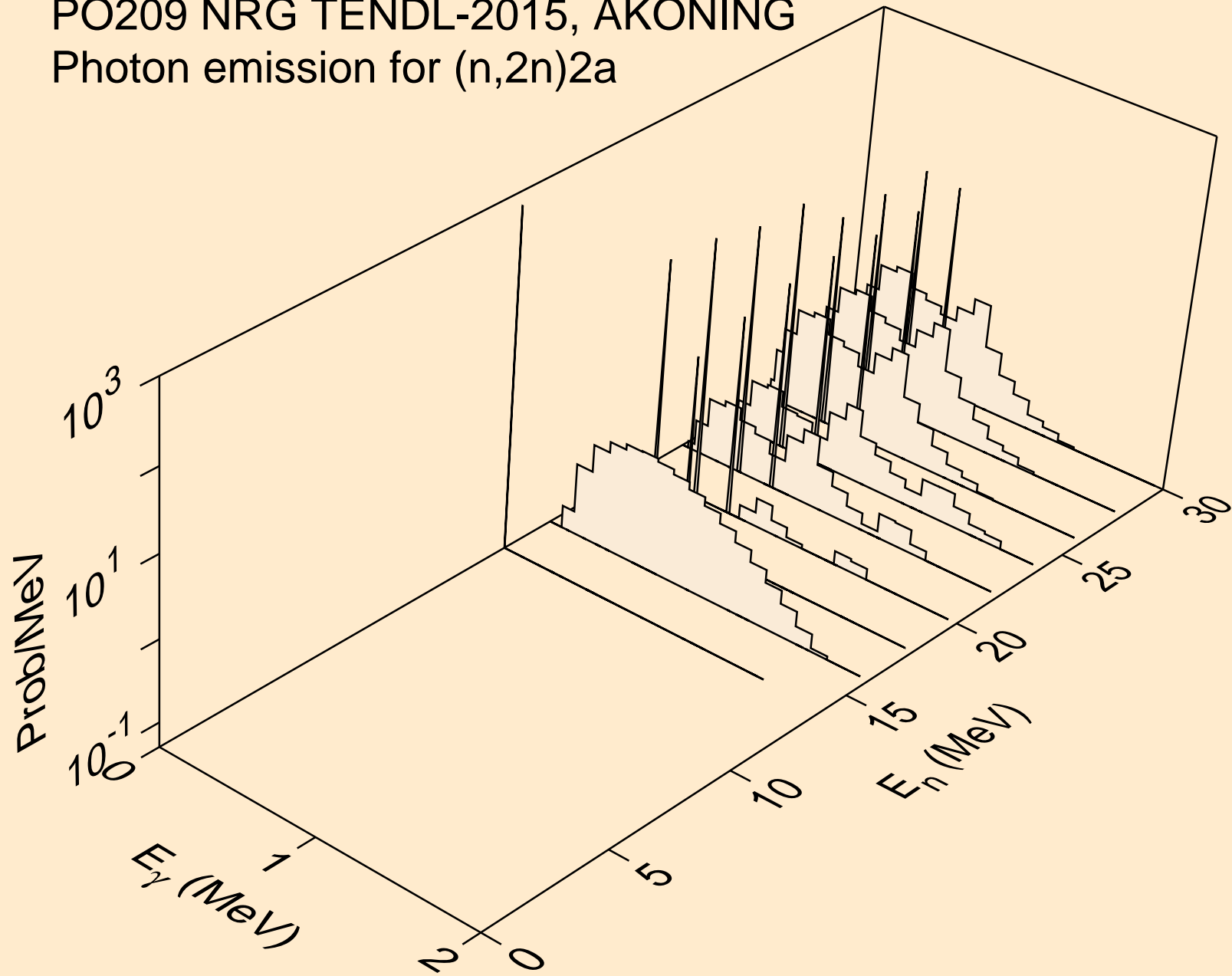
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



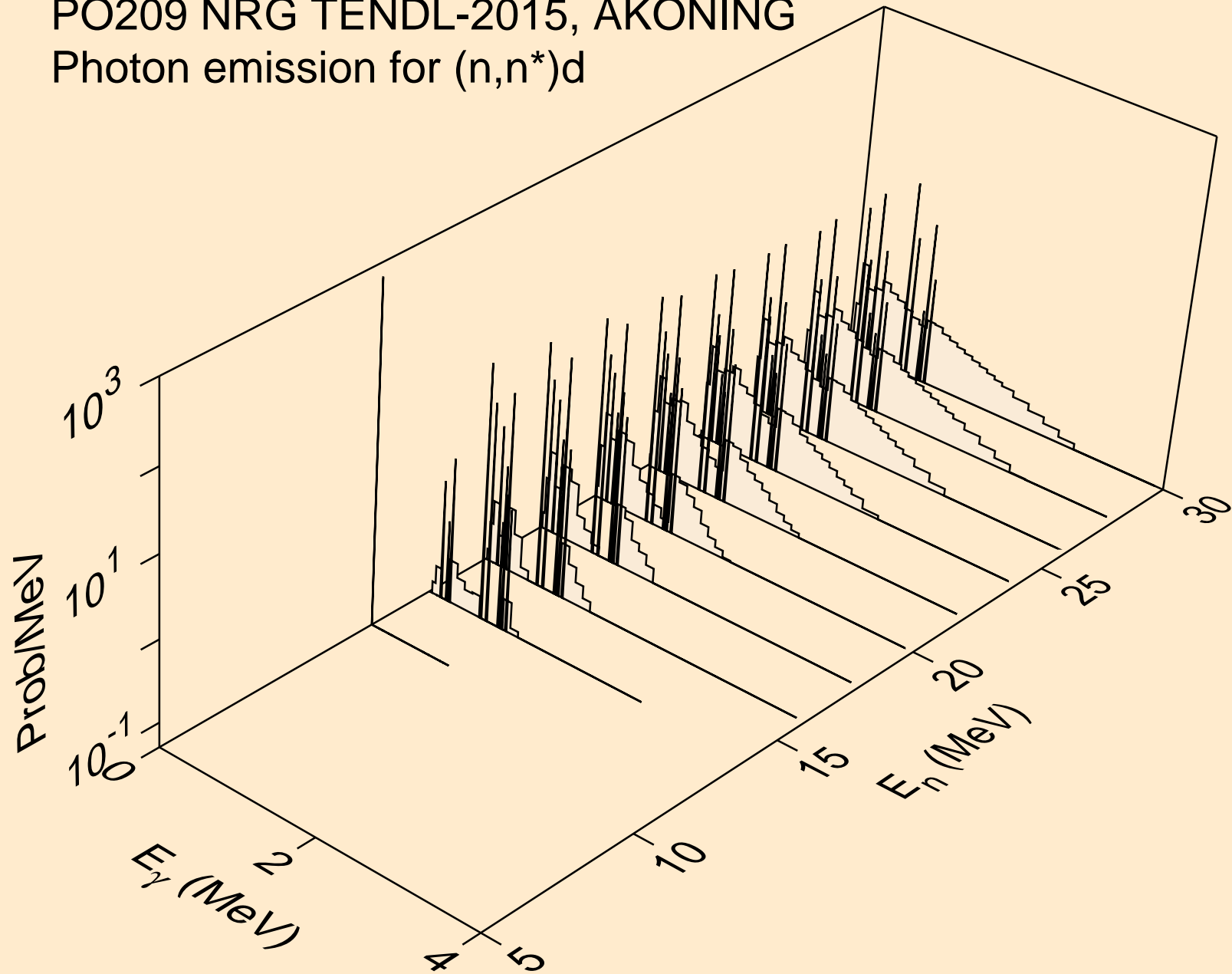
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



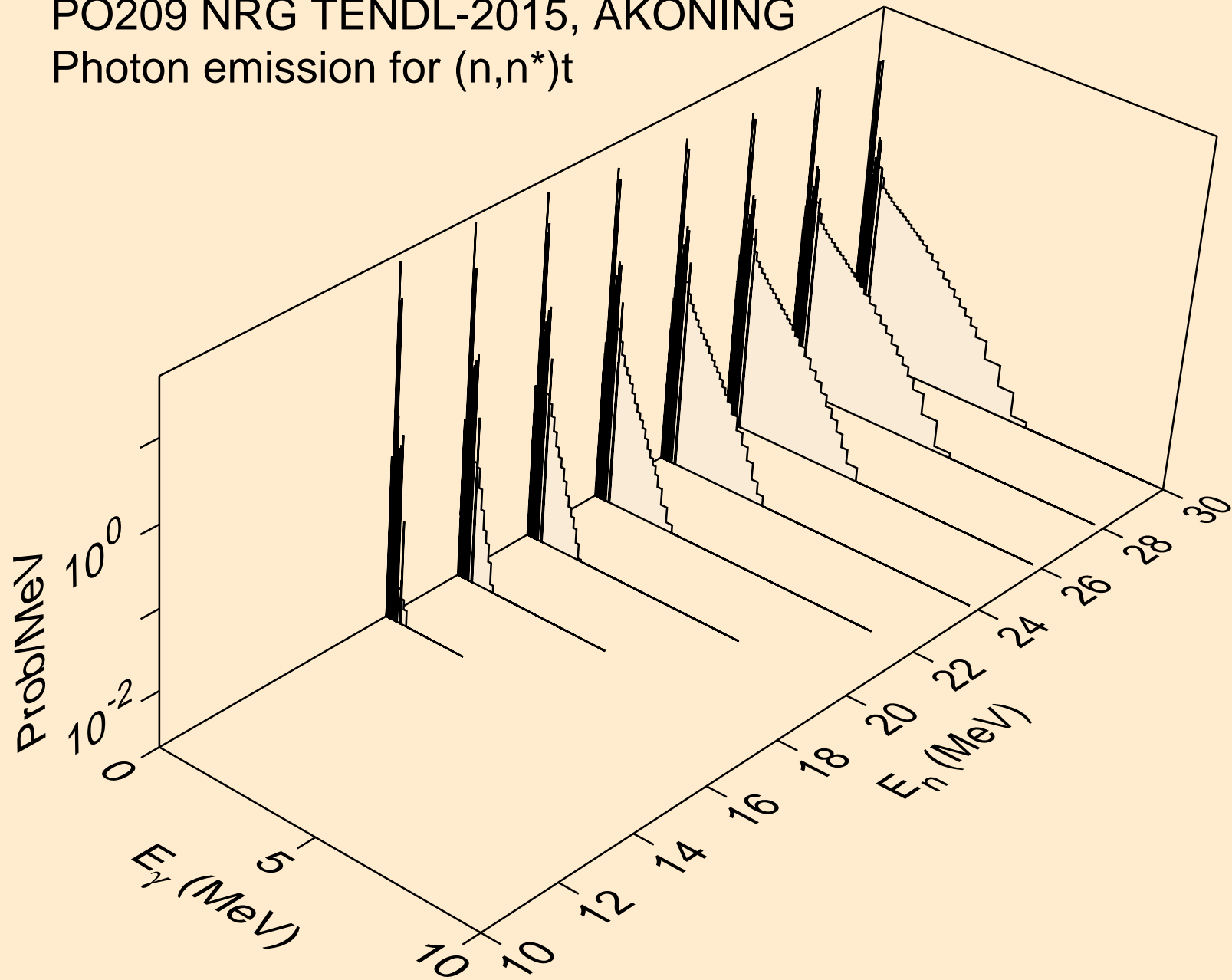
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



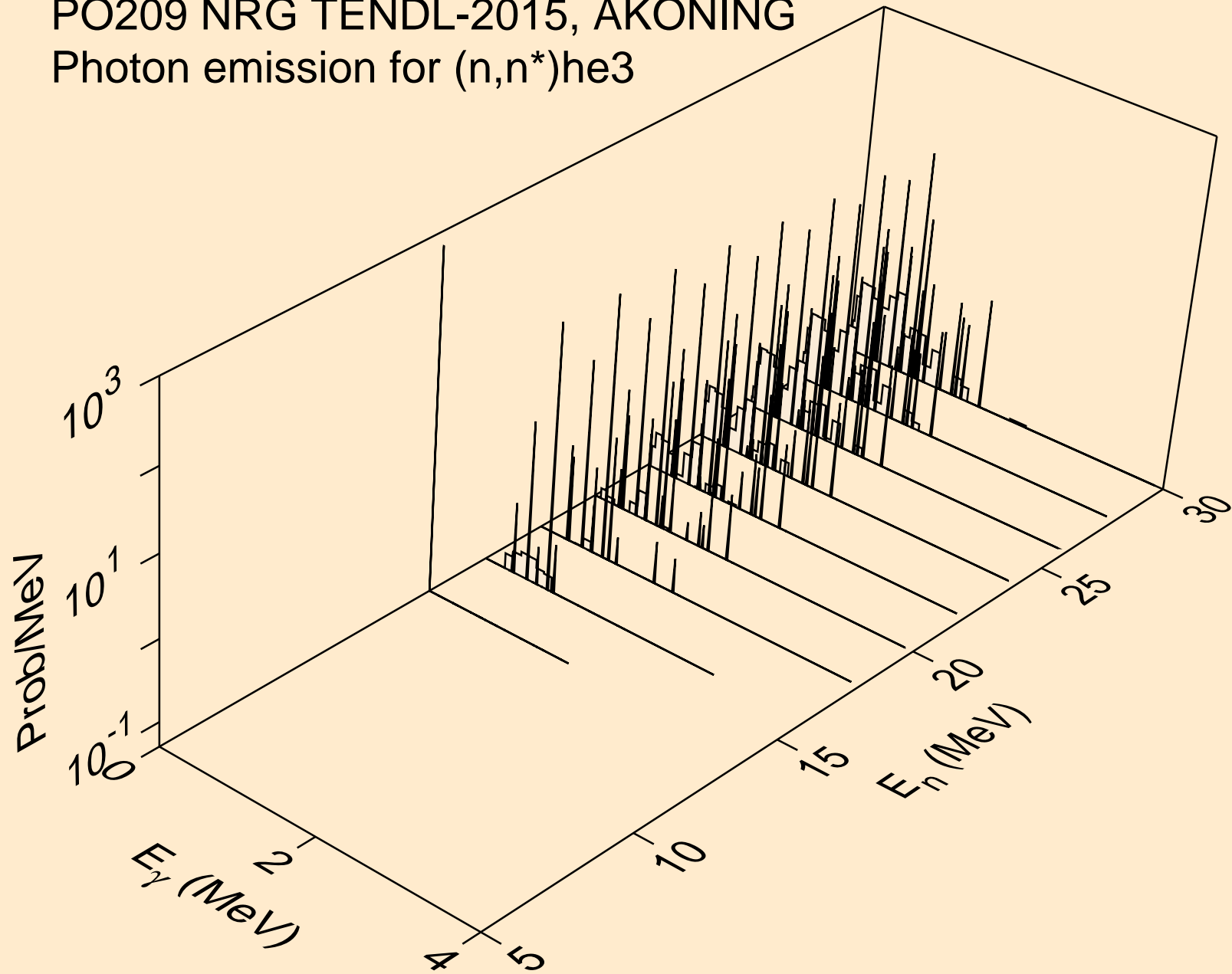
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

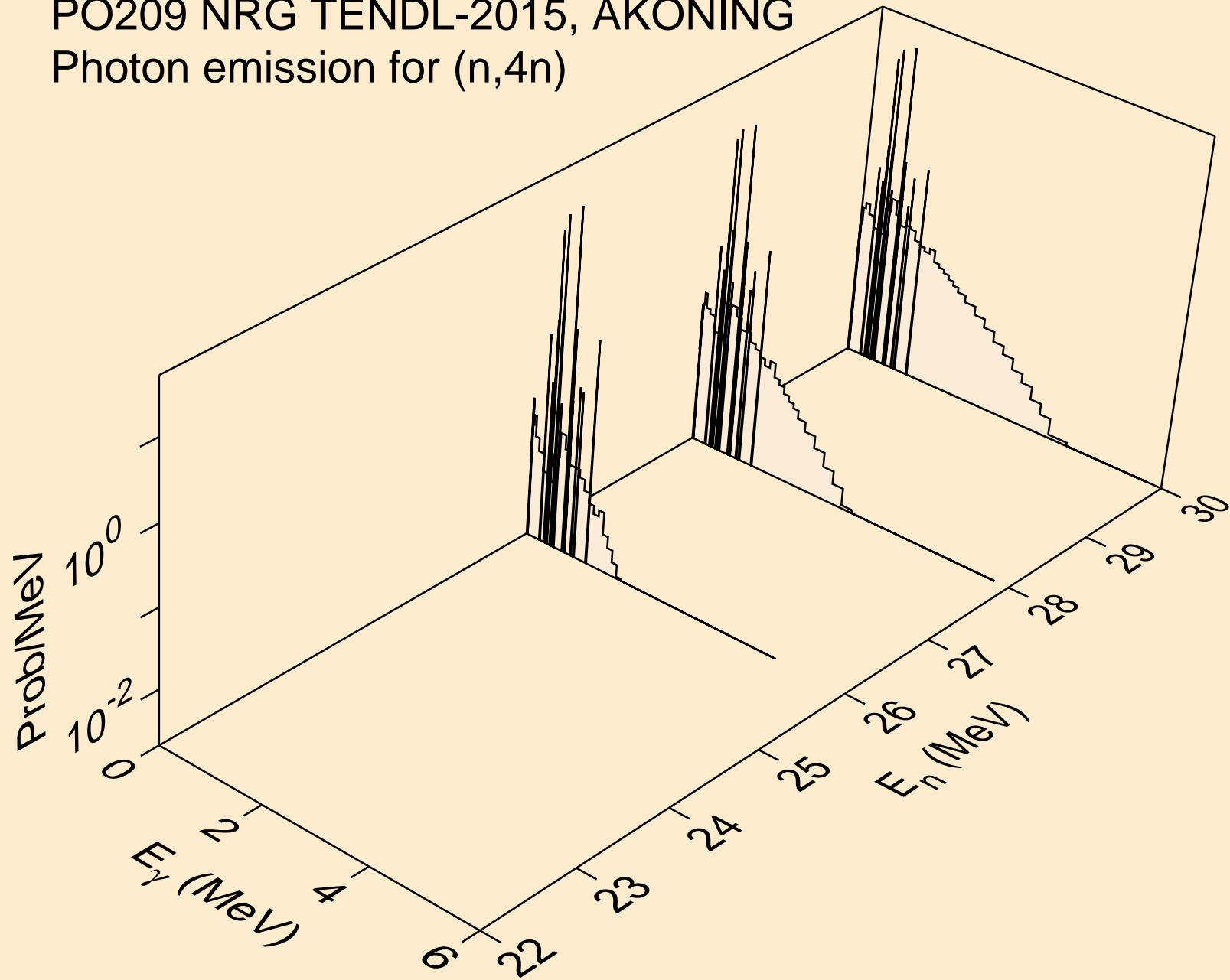


PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

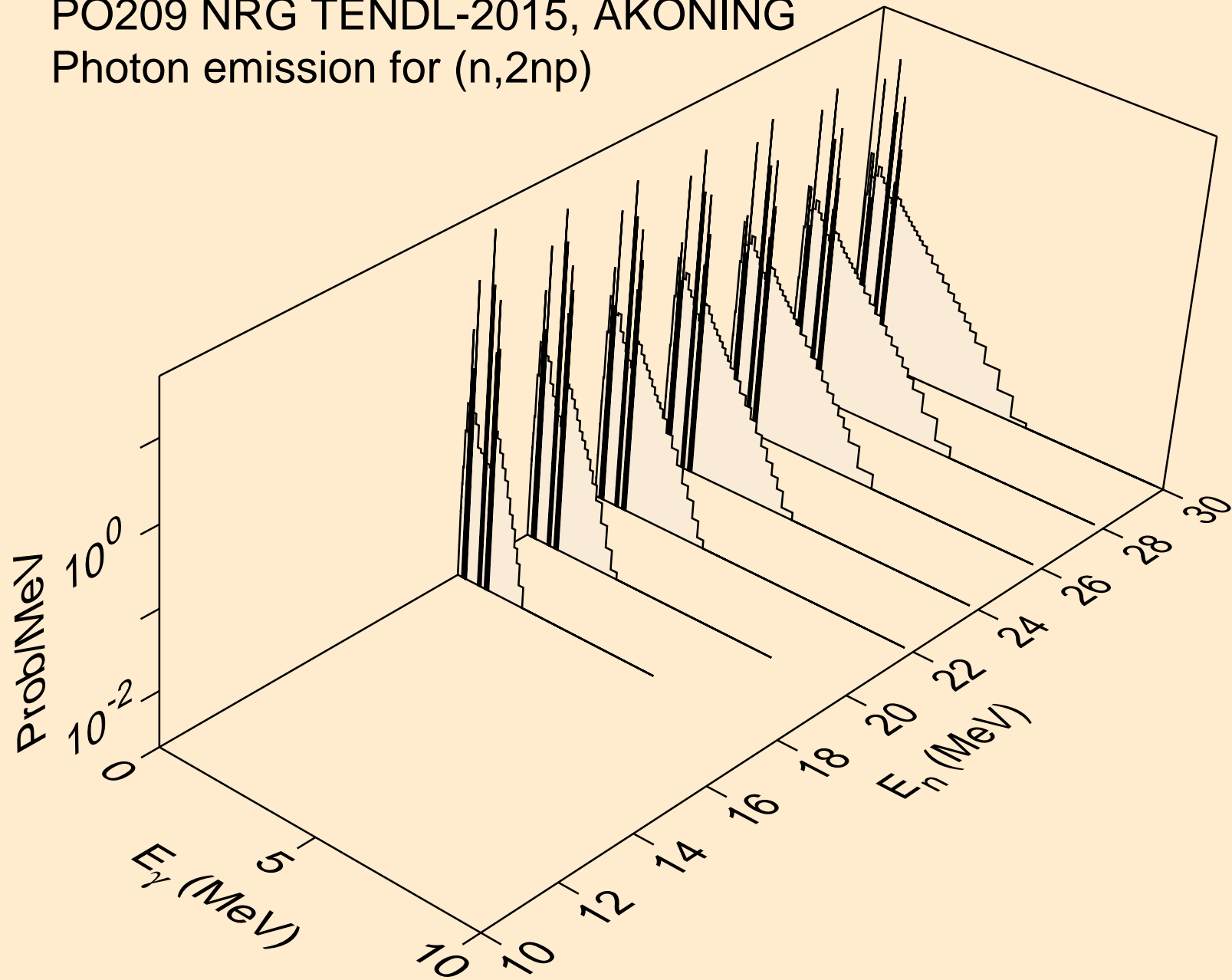




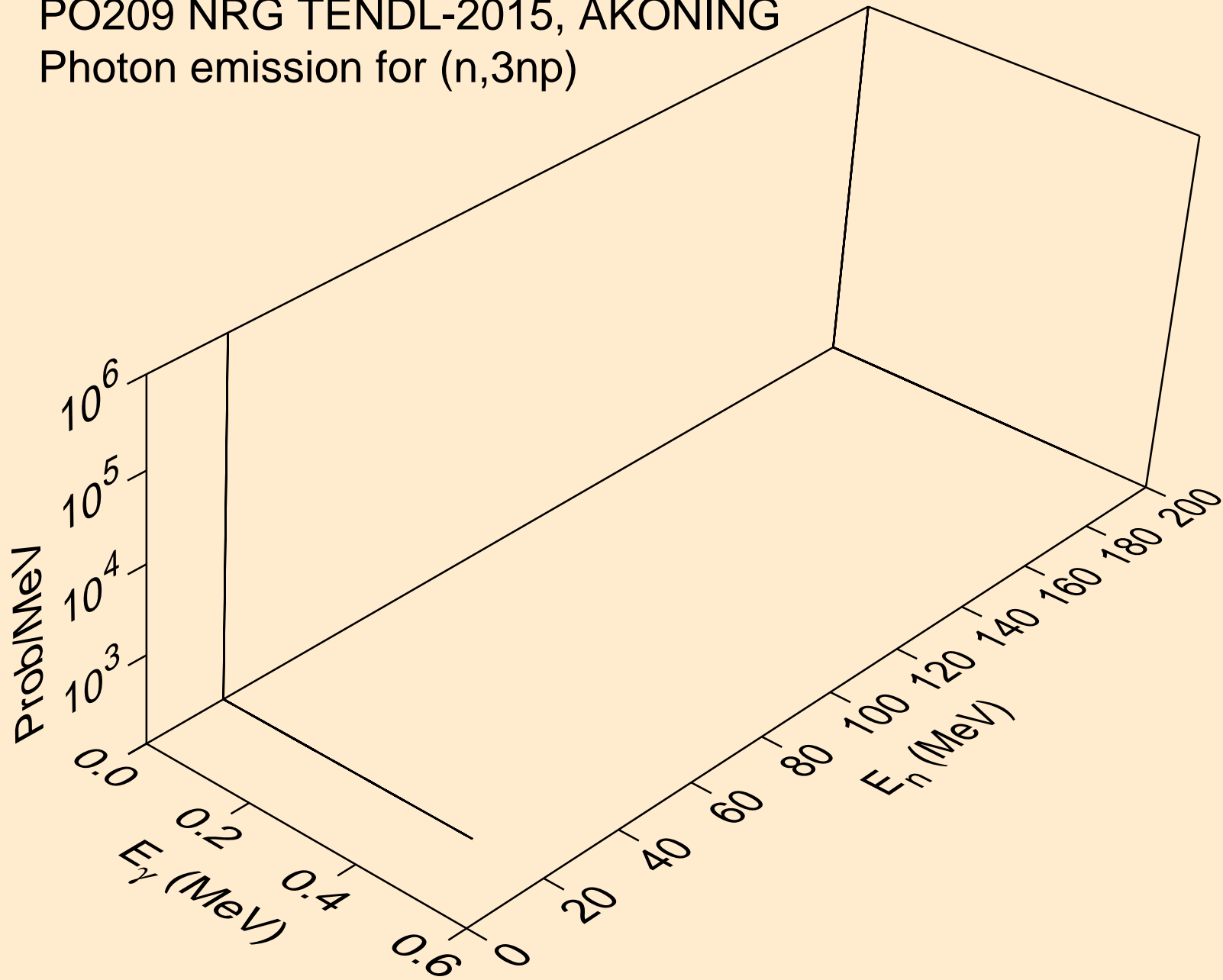
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



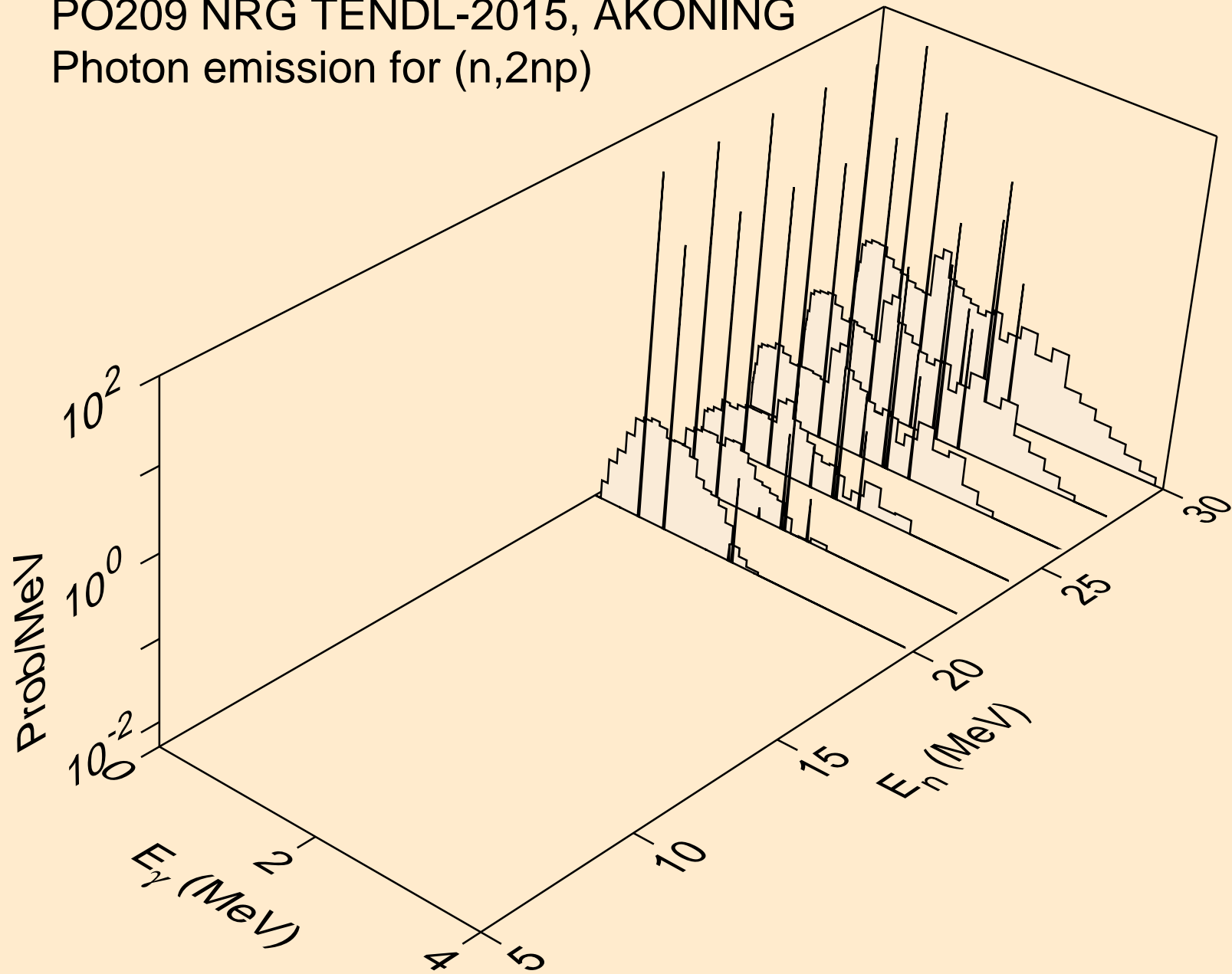
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



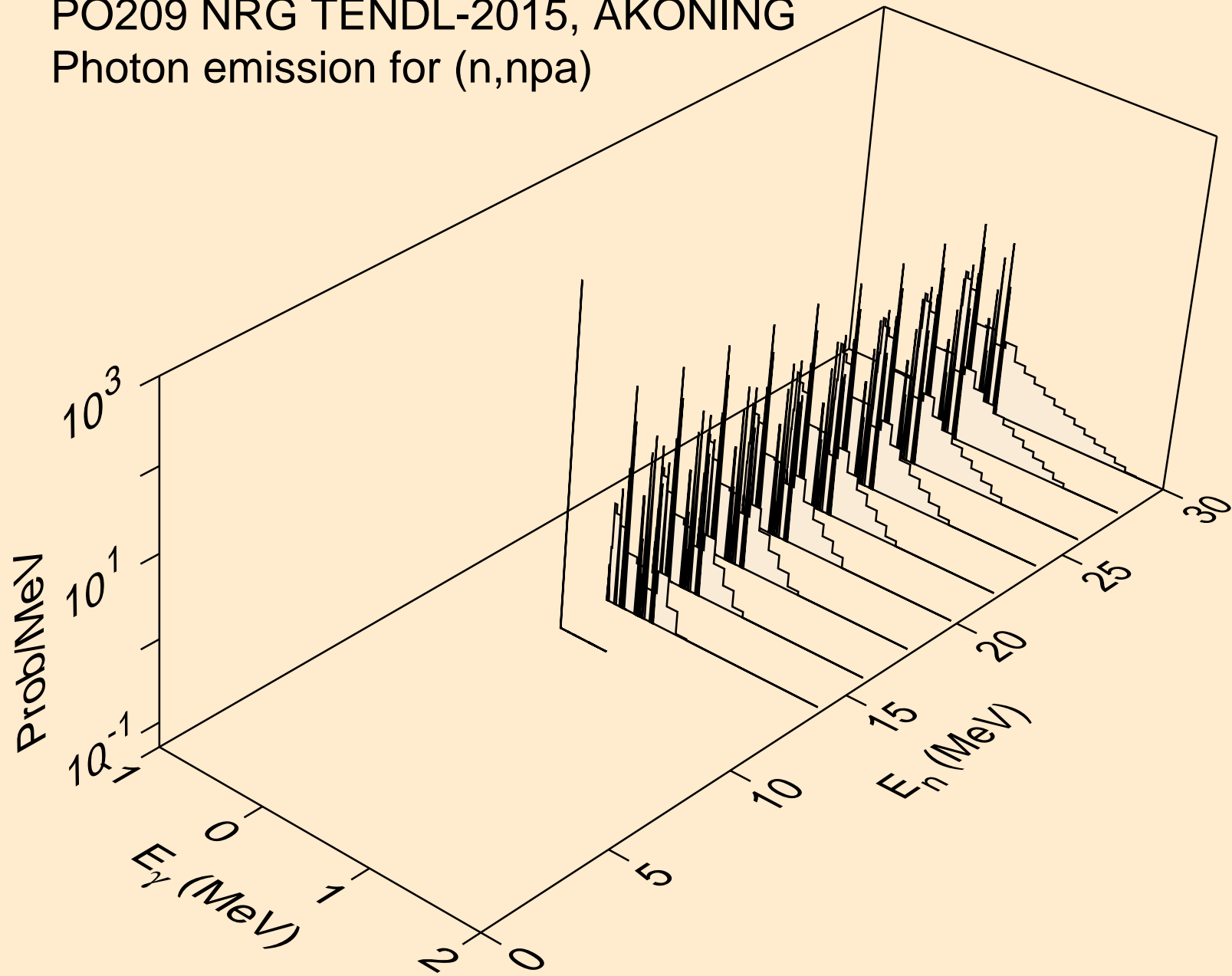
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



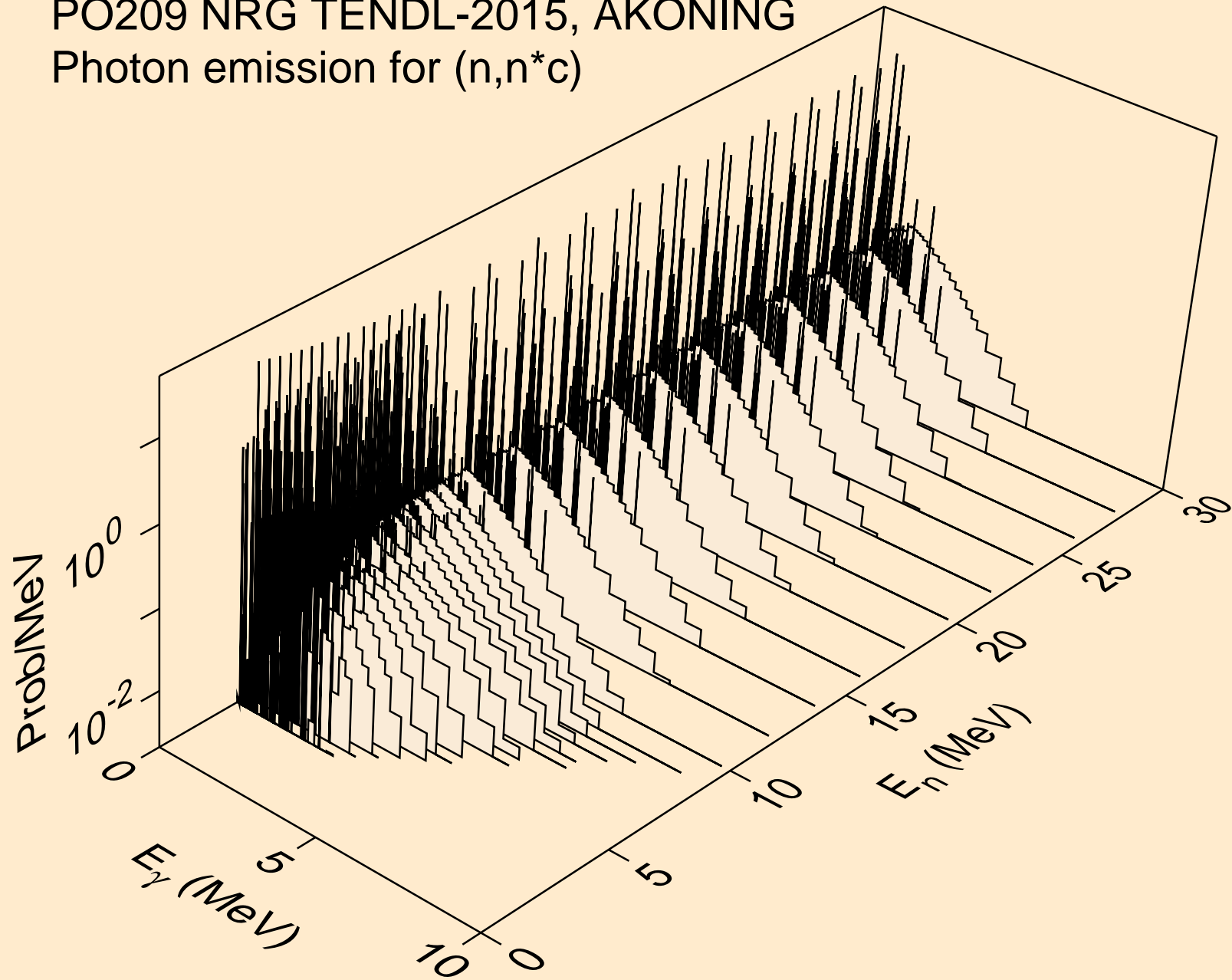
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



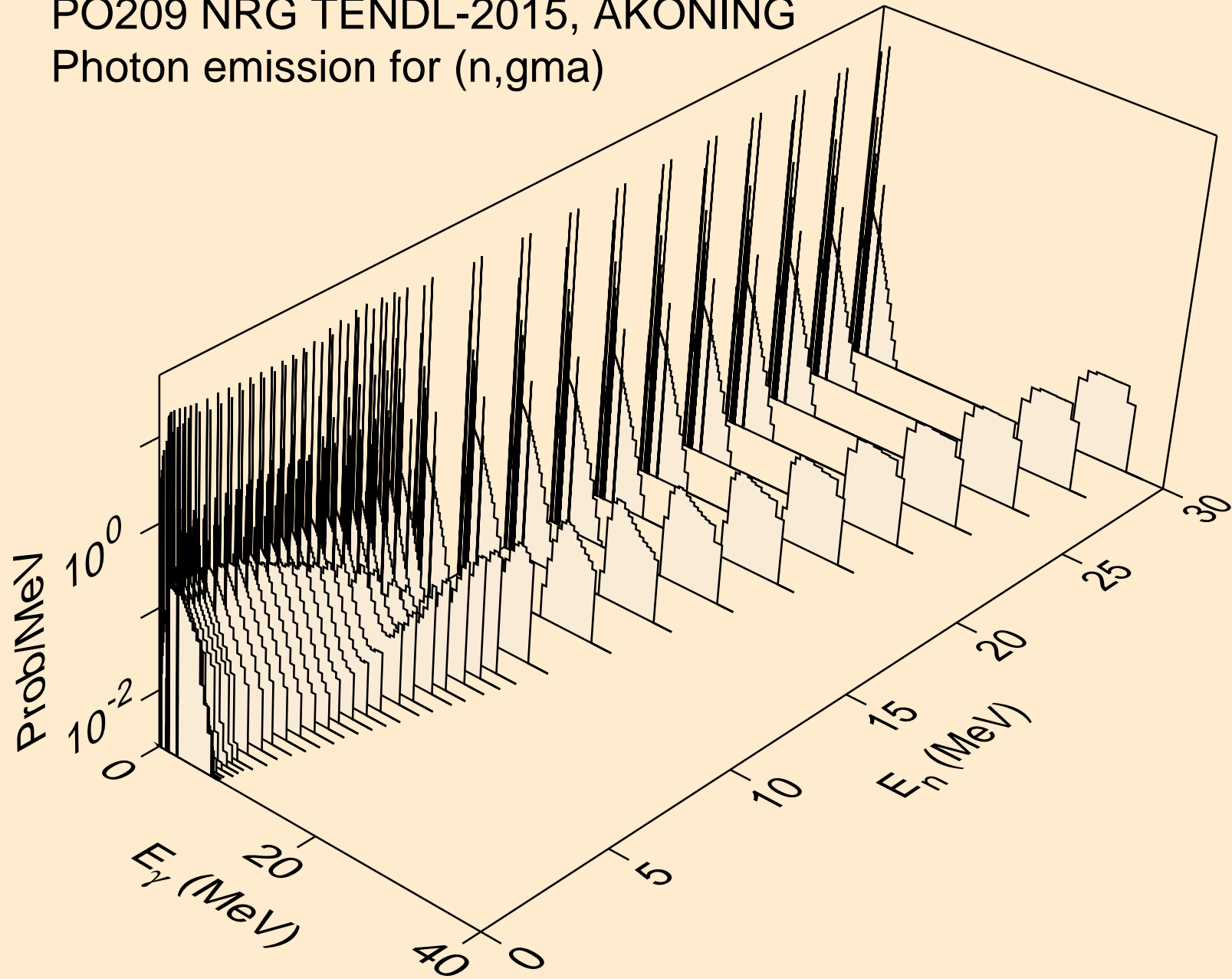
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



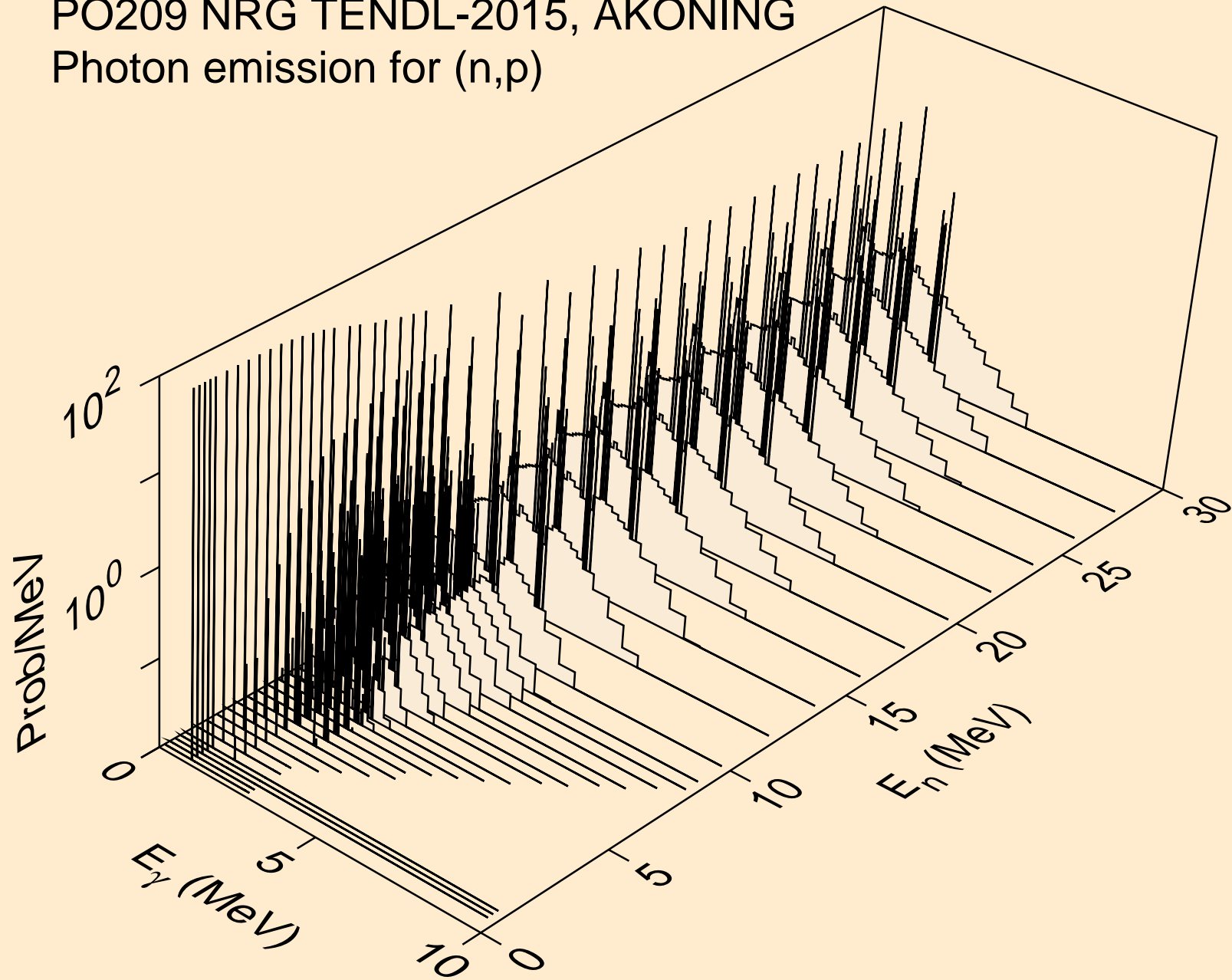
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

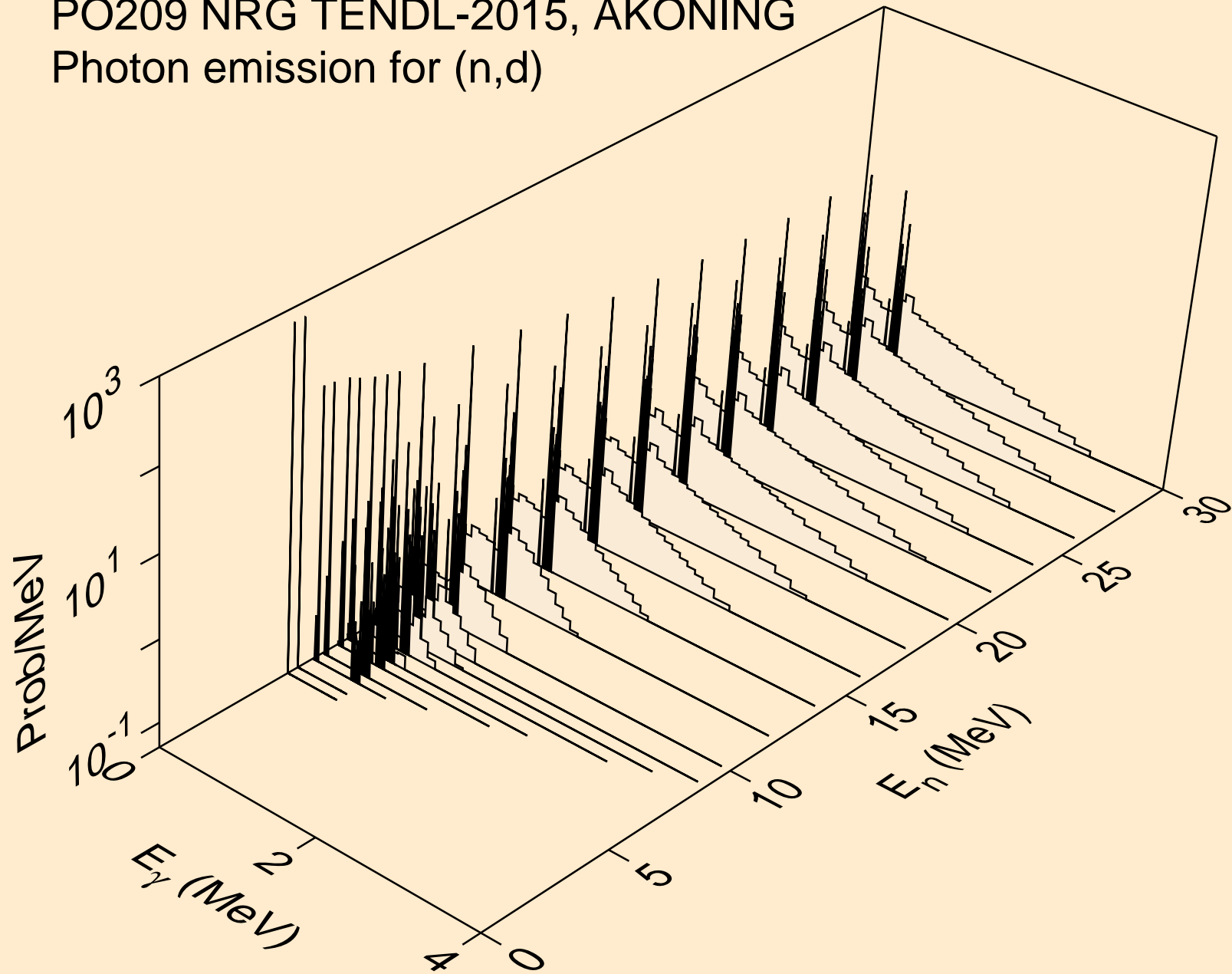


PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

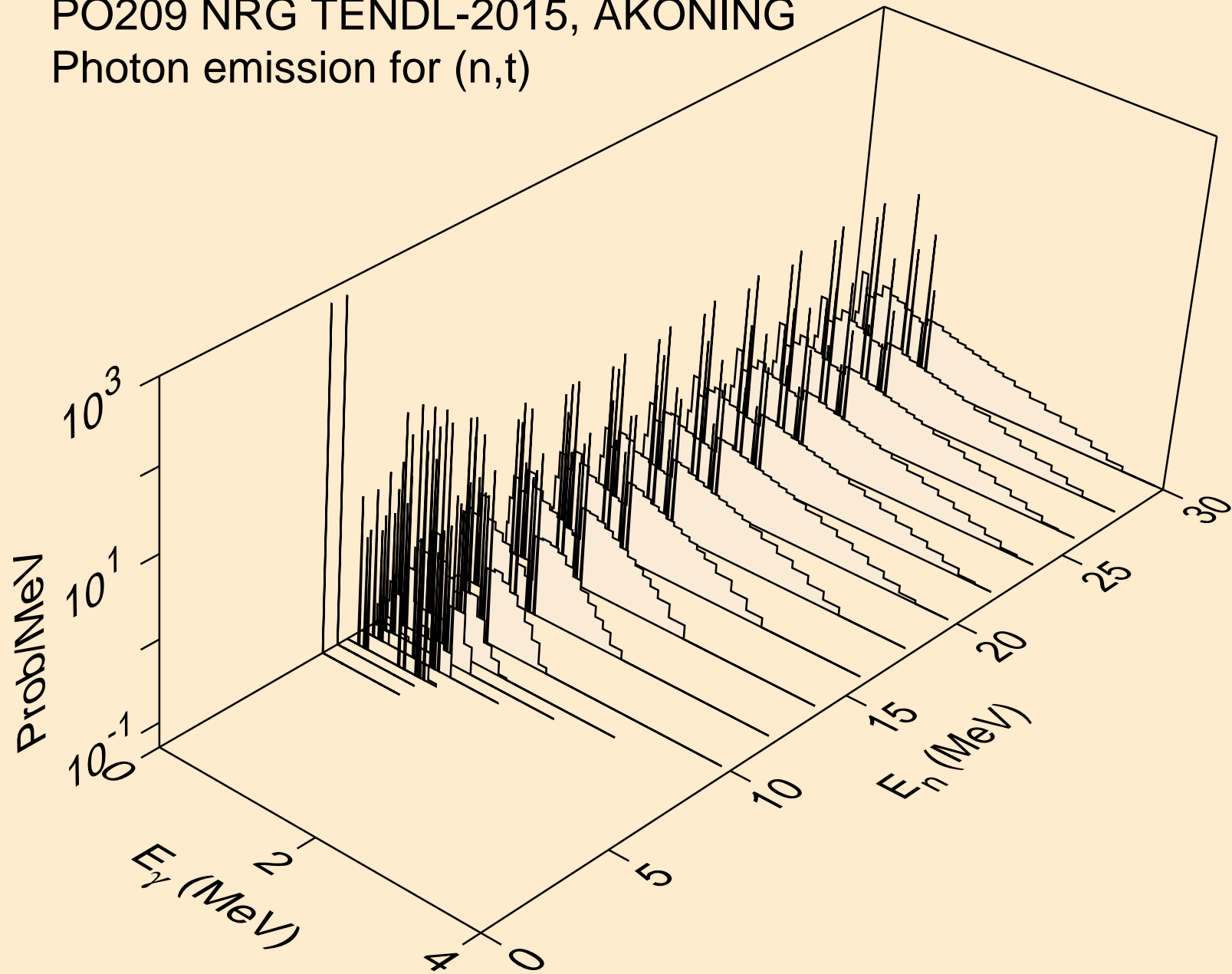




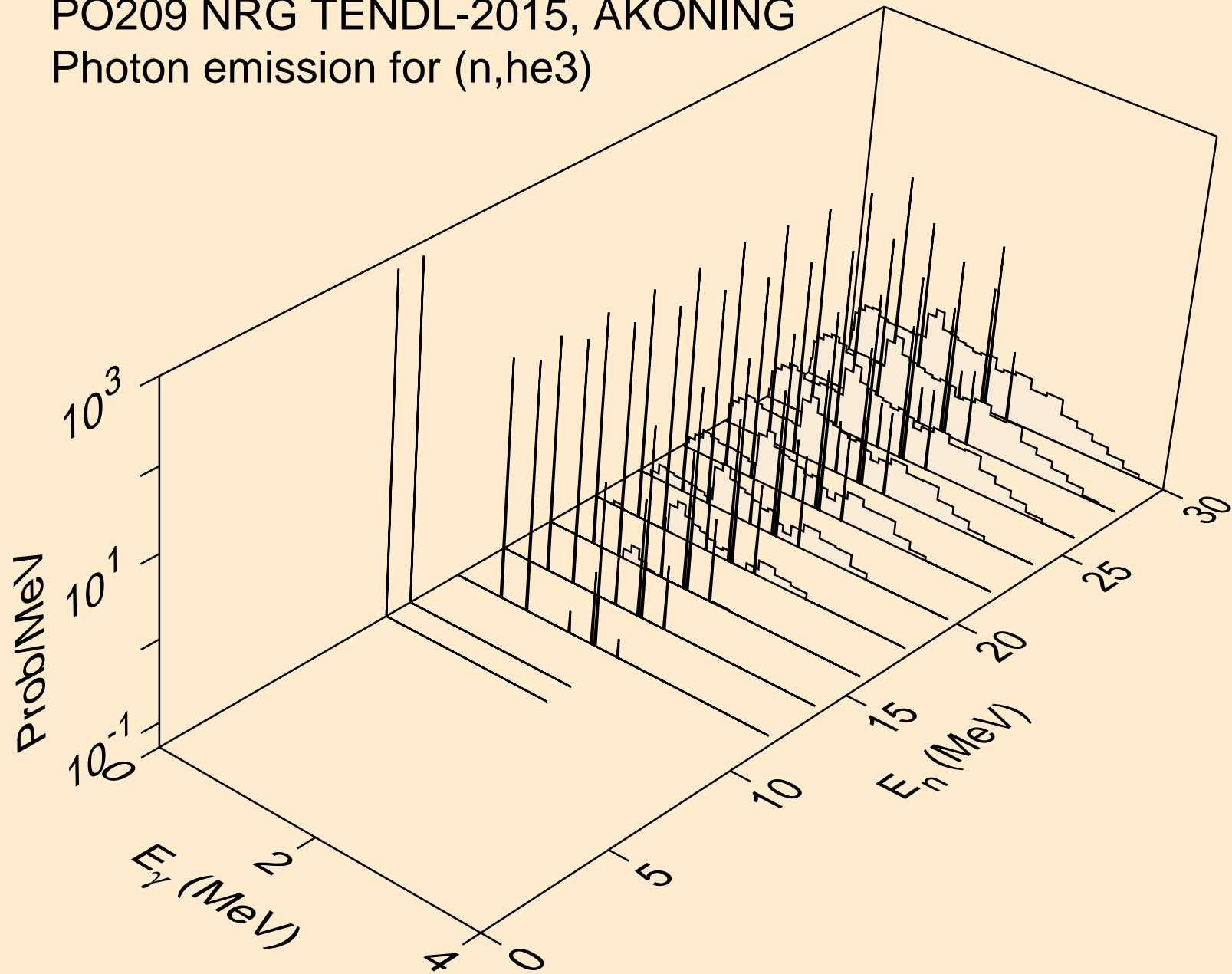
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



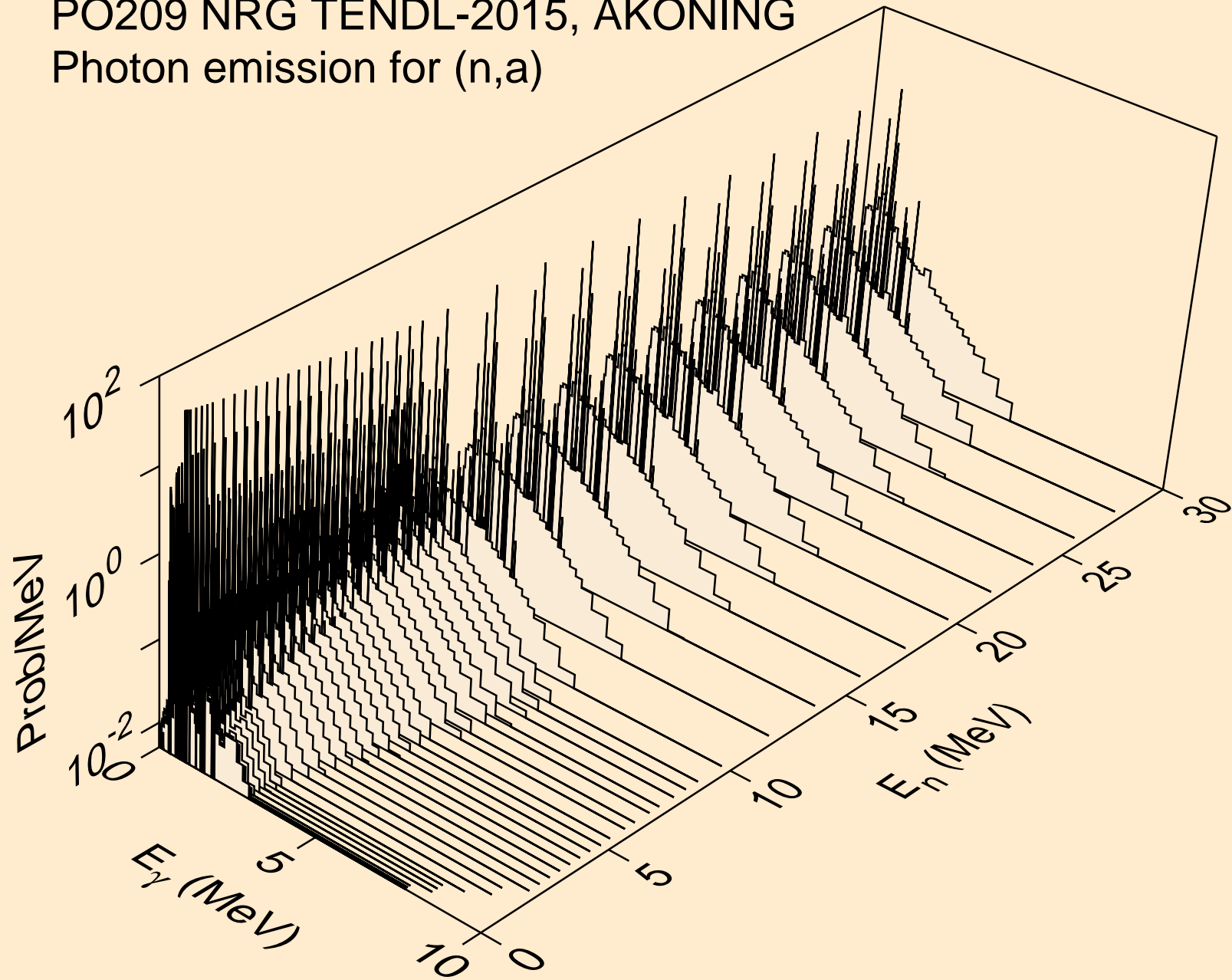
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



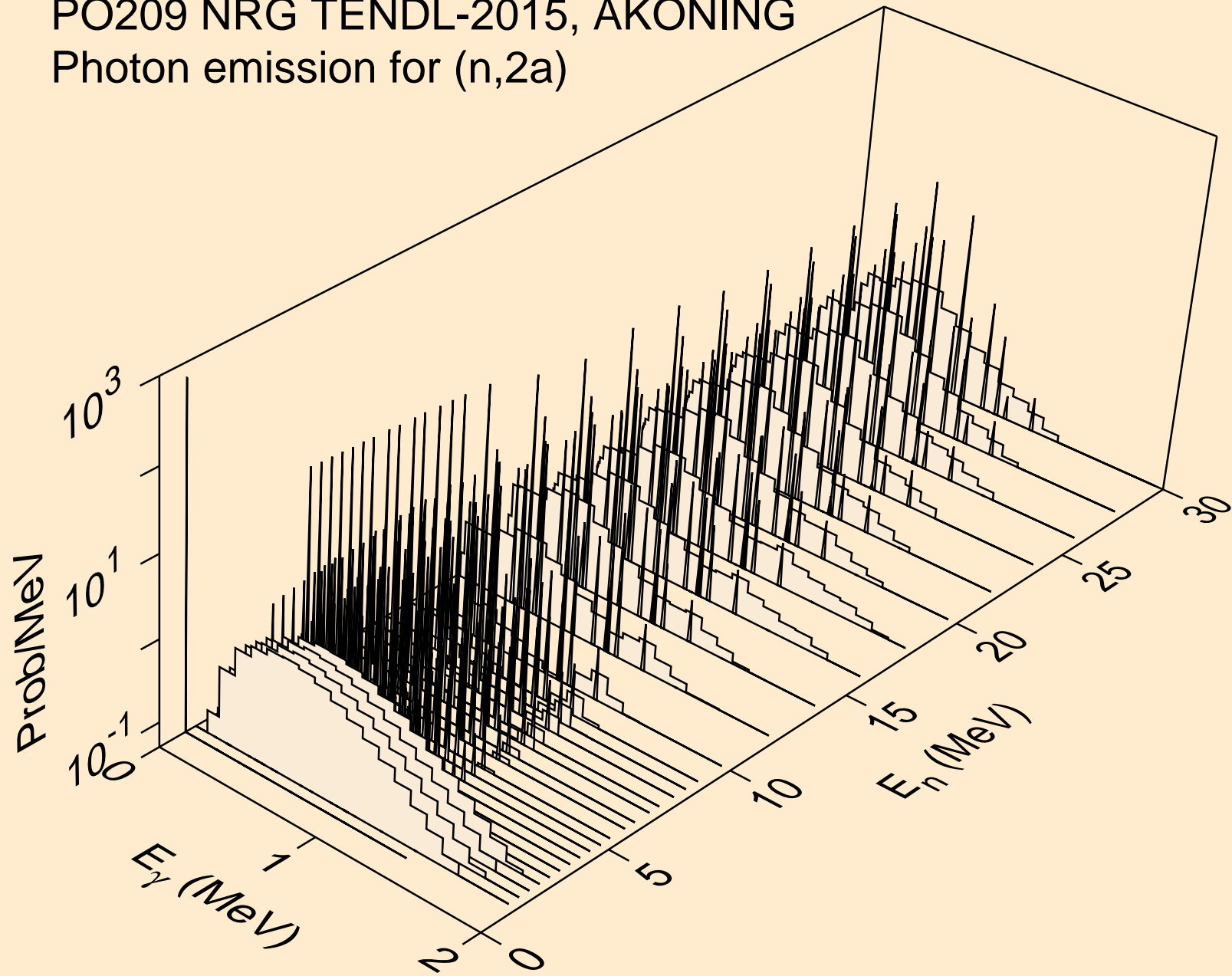
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



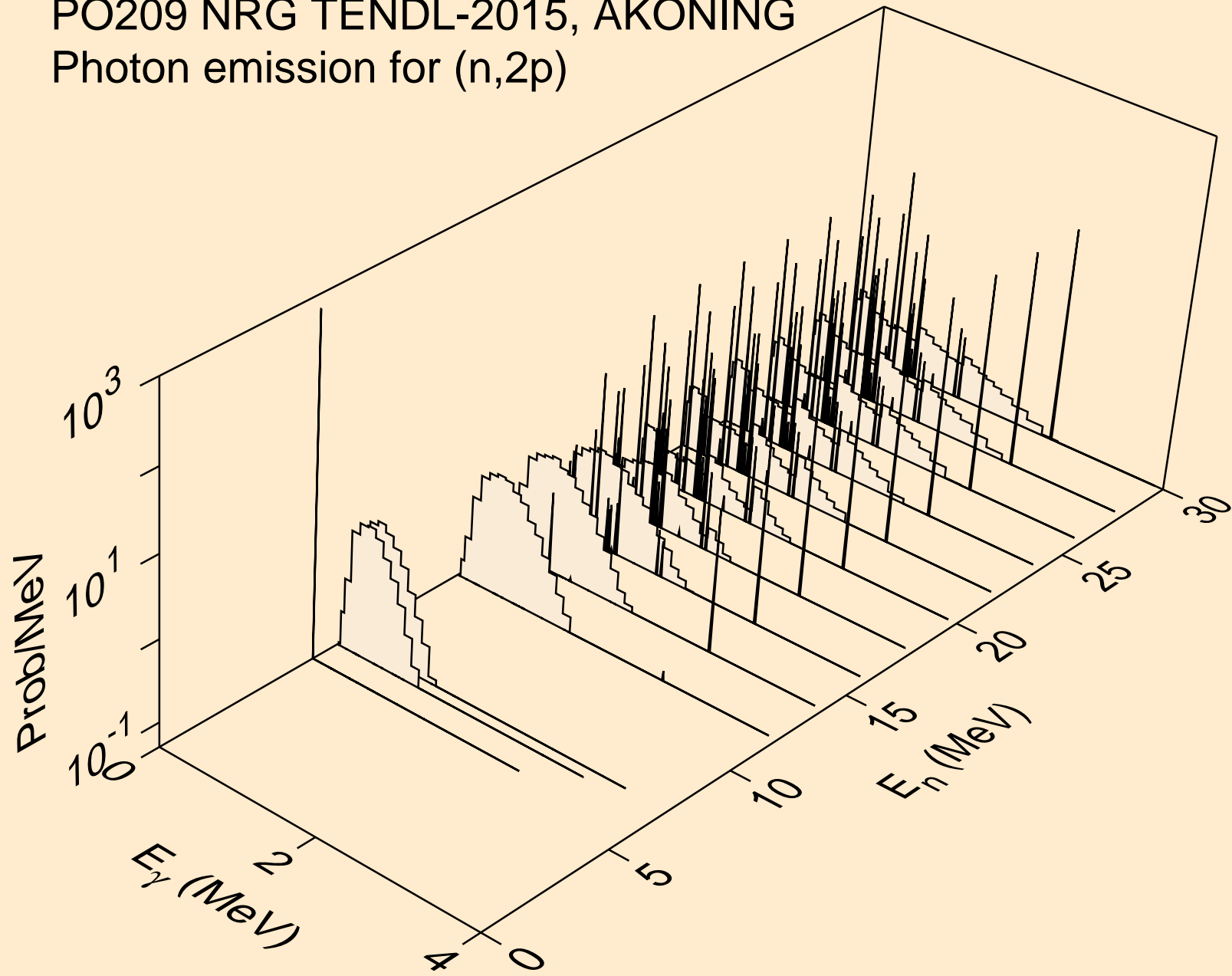
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



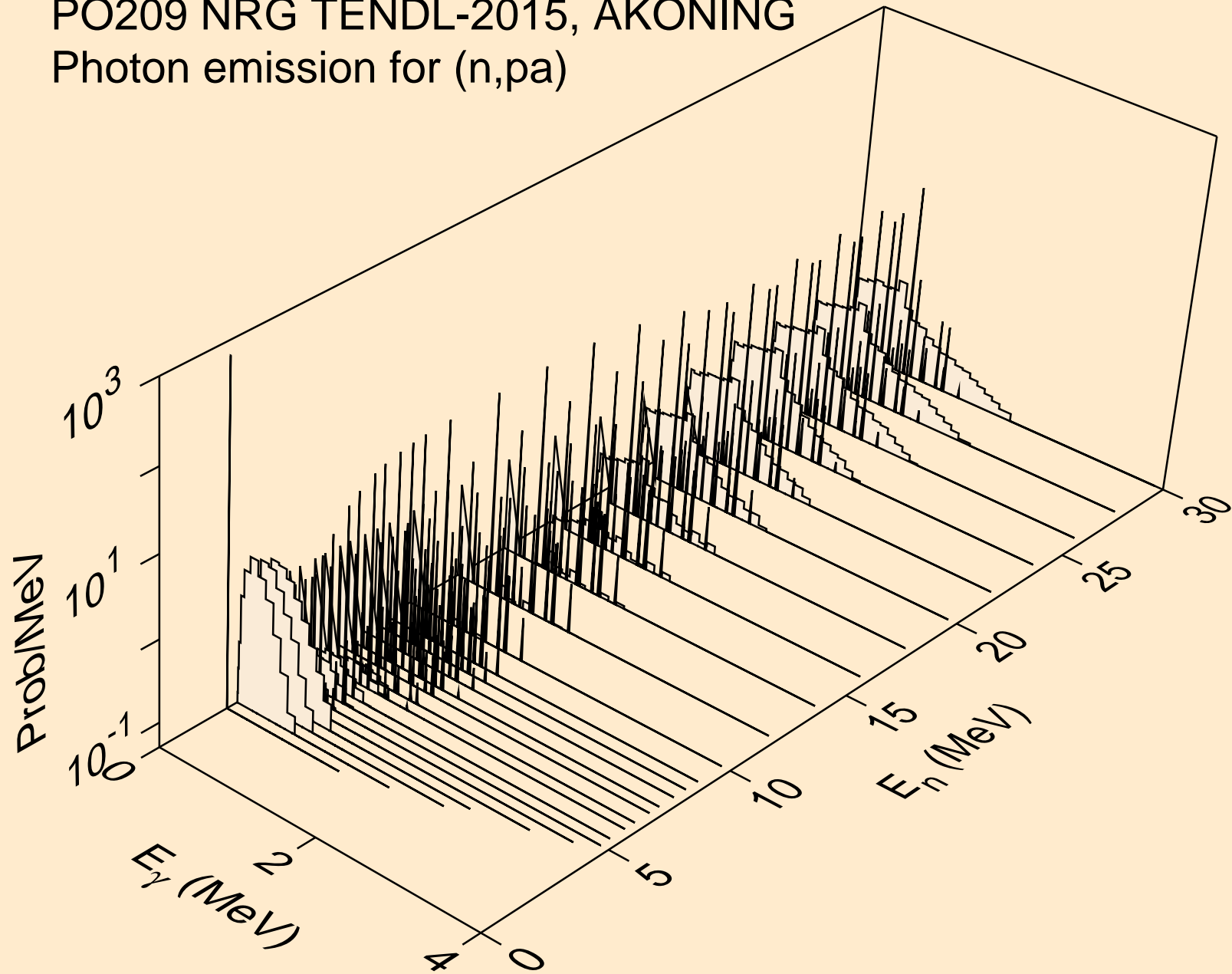
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



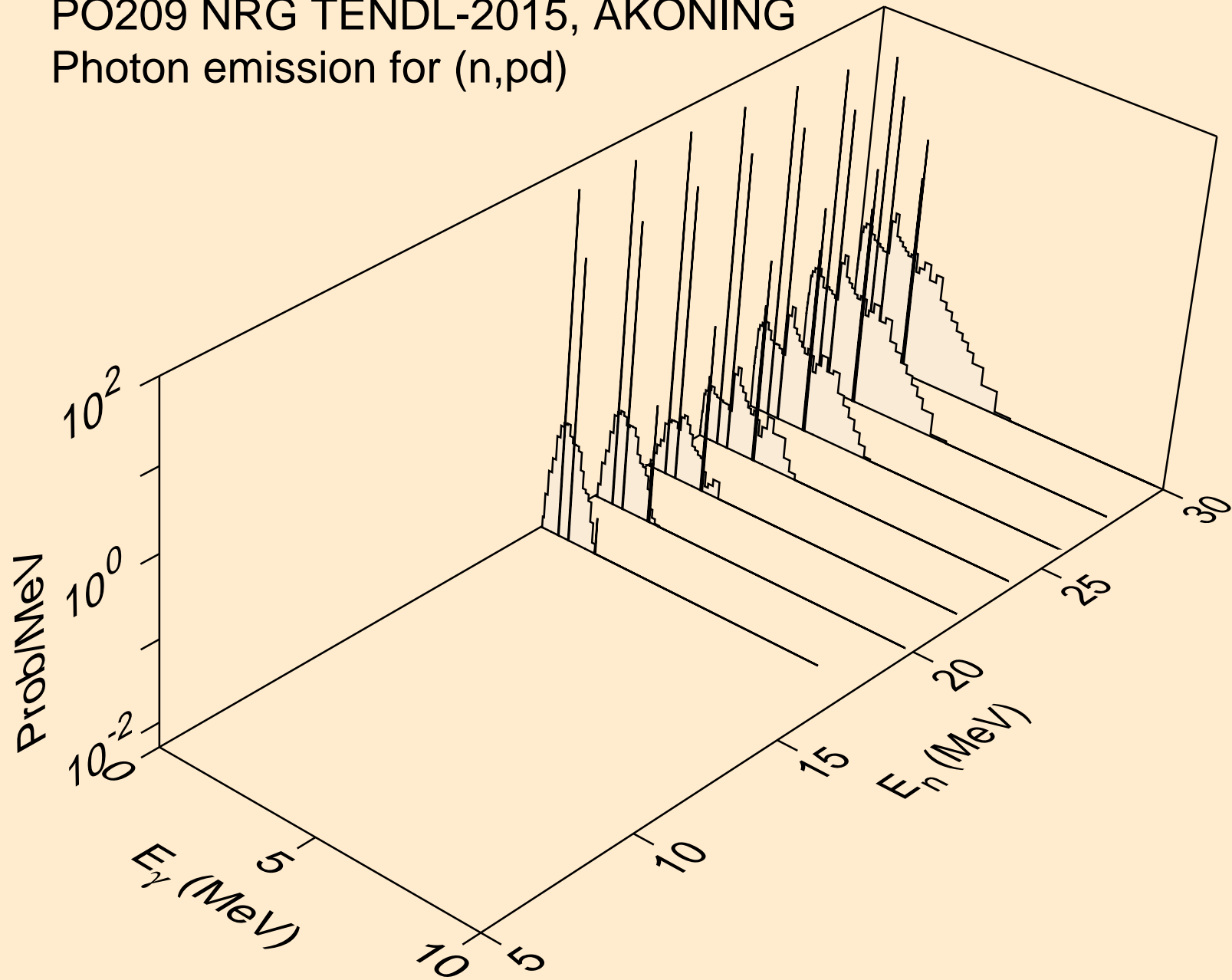
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

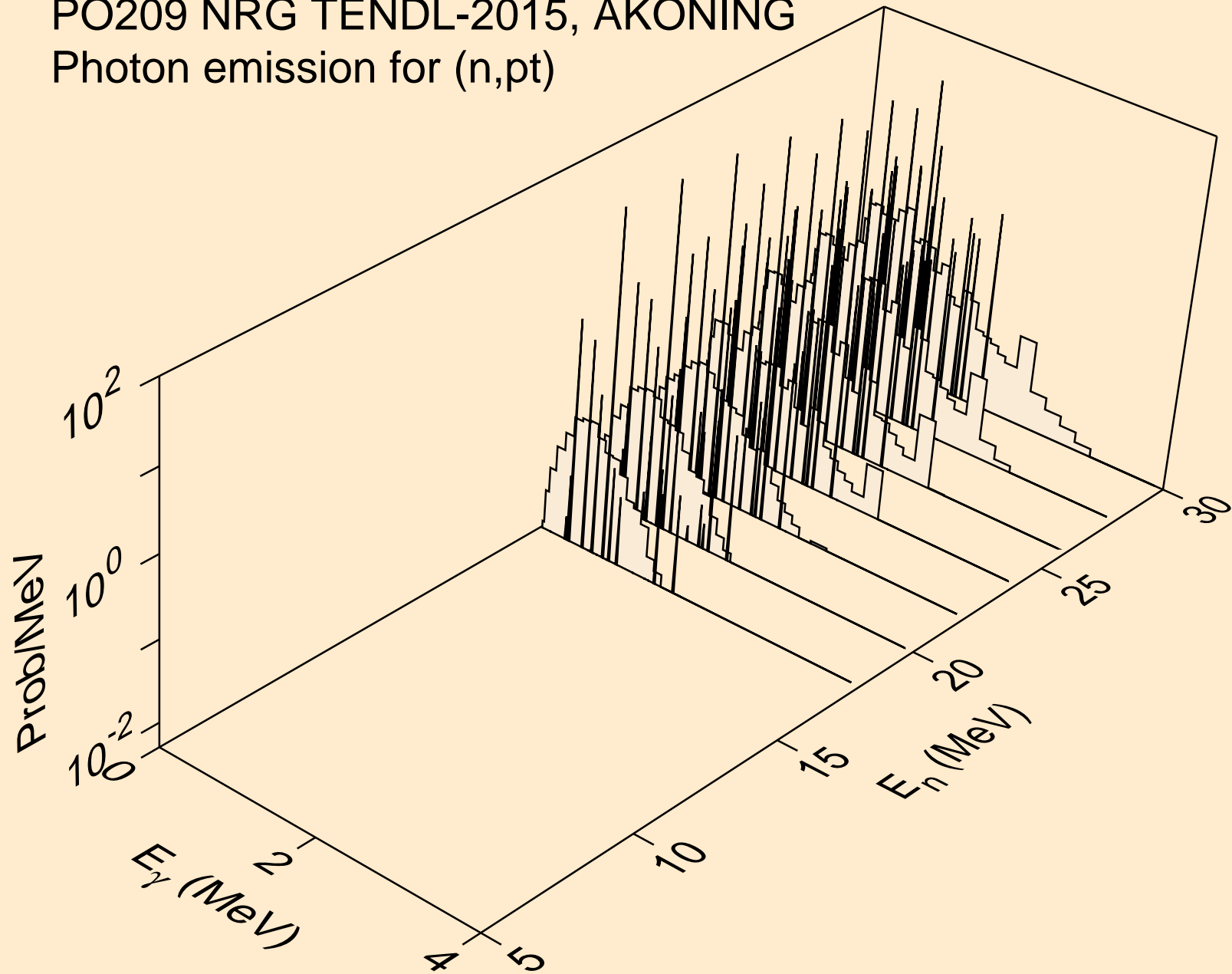


PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

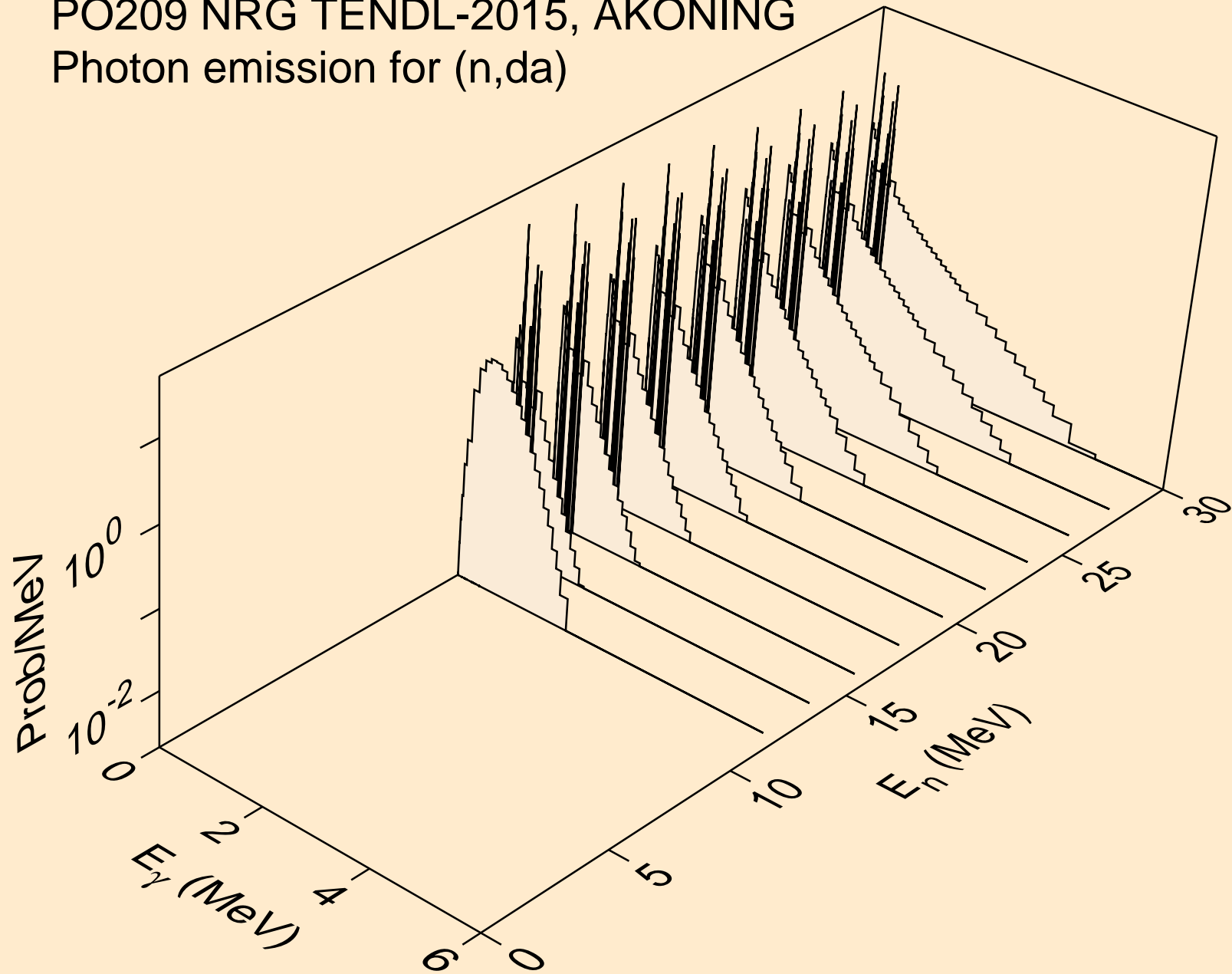




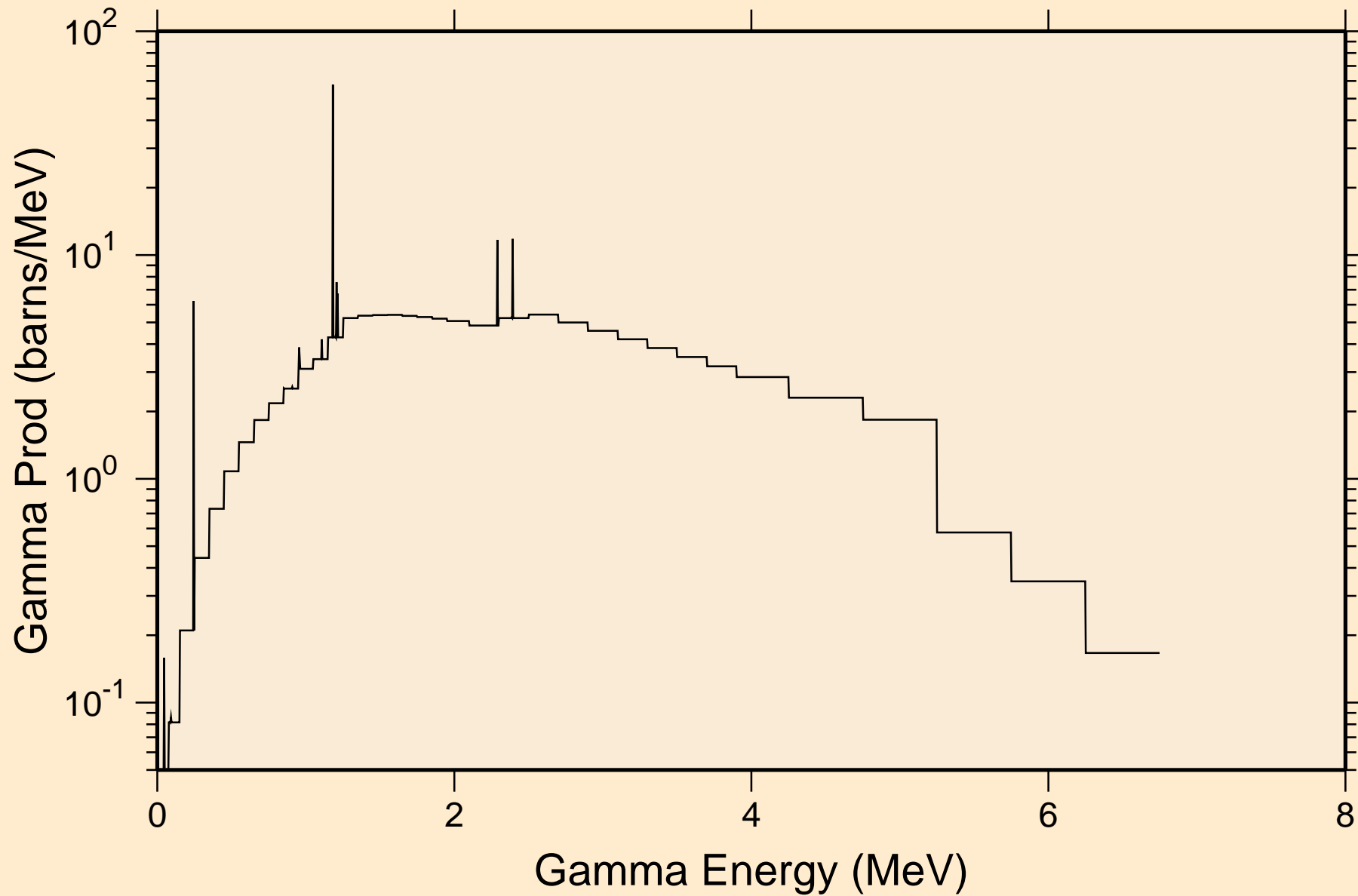
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



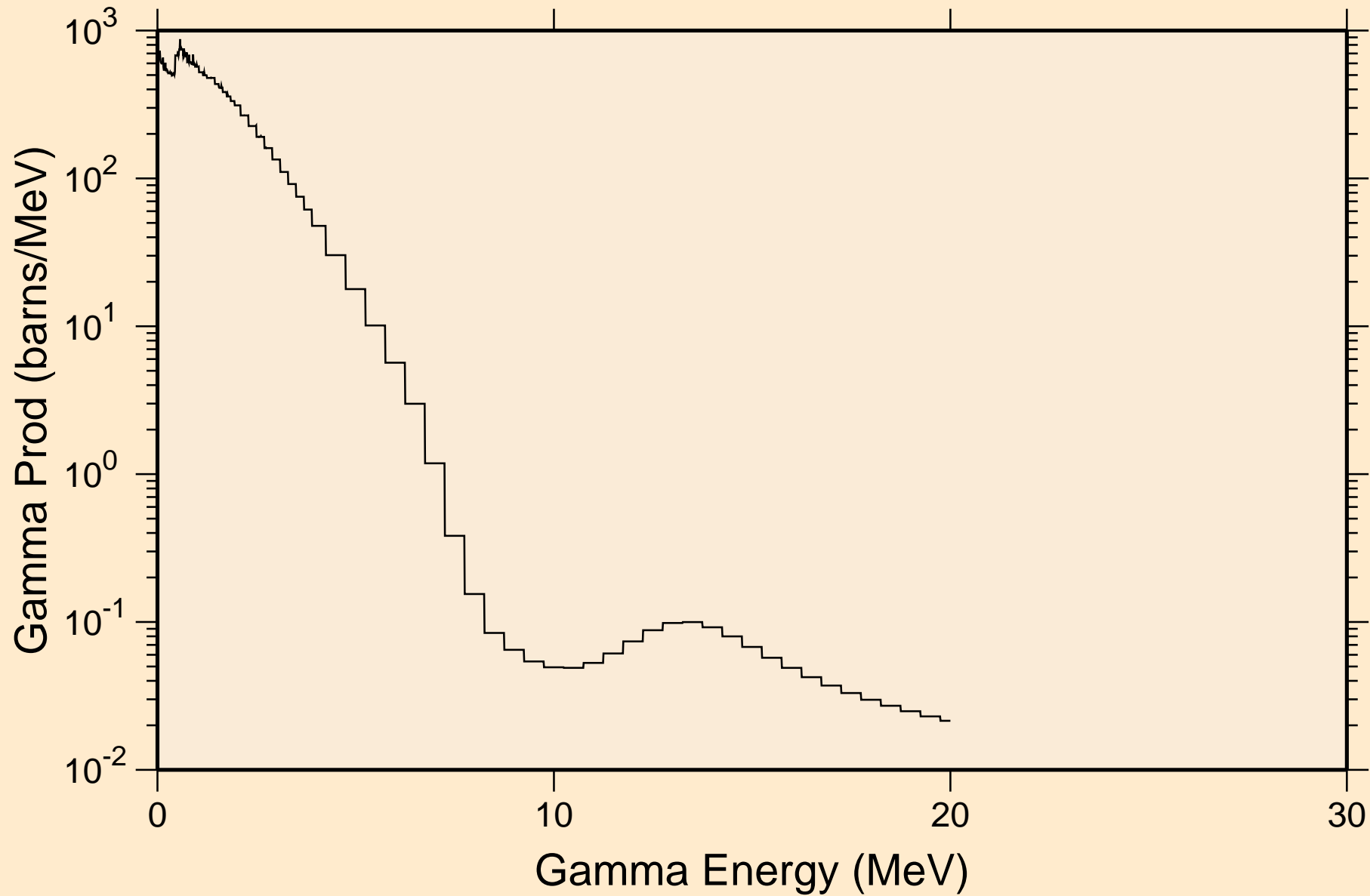
PO209 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PO209 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

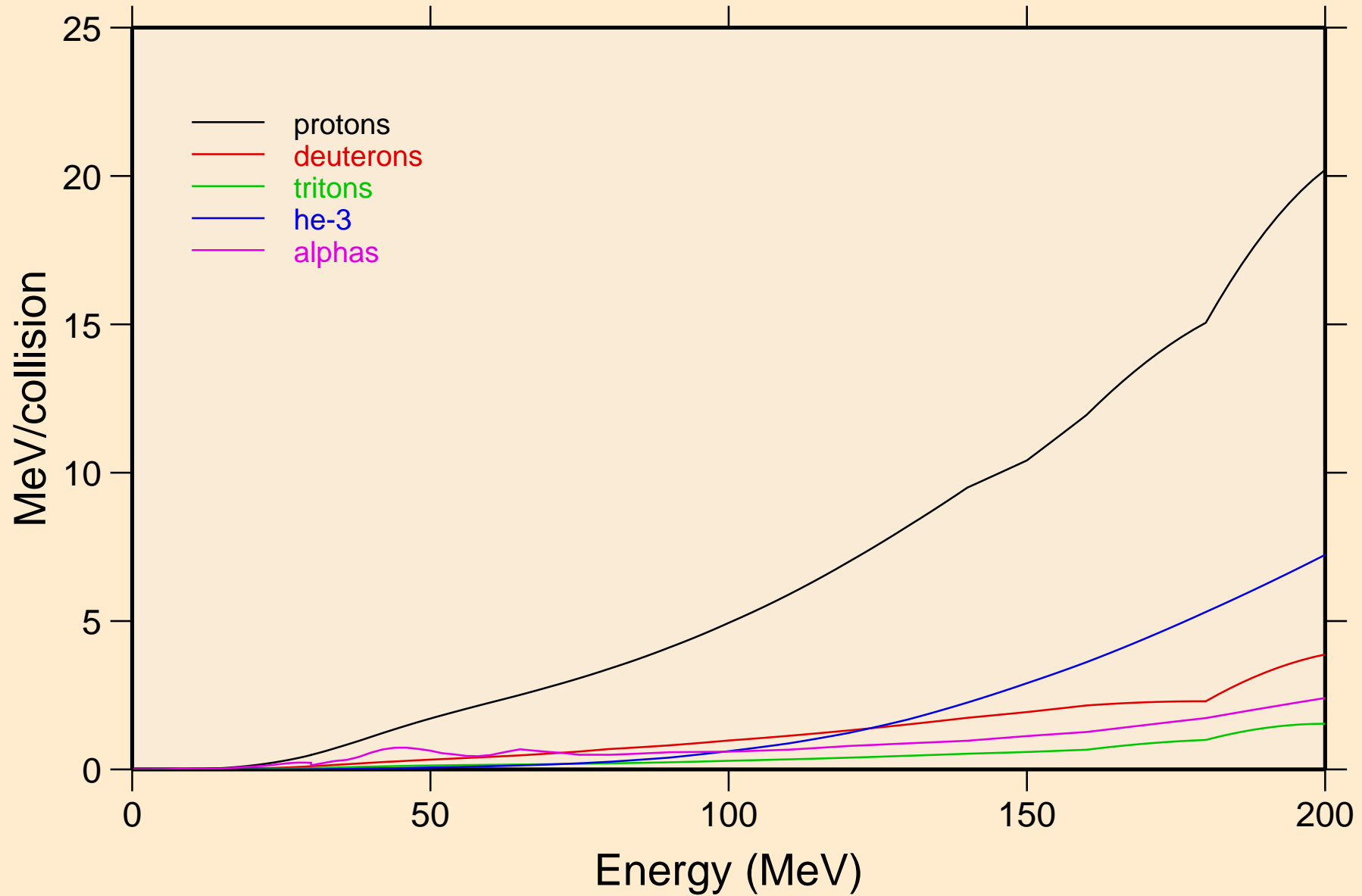


PO209 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



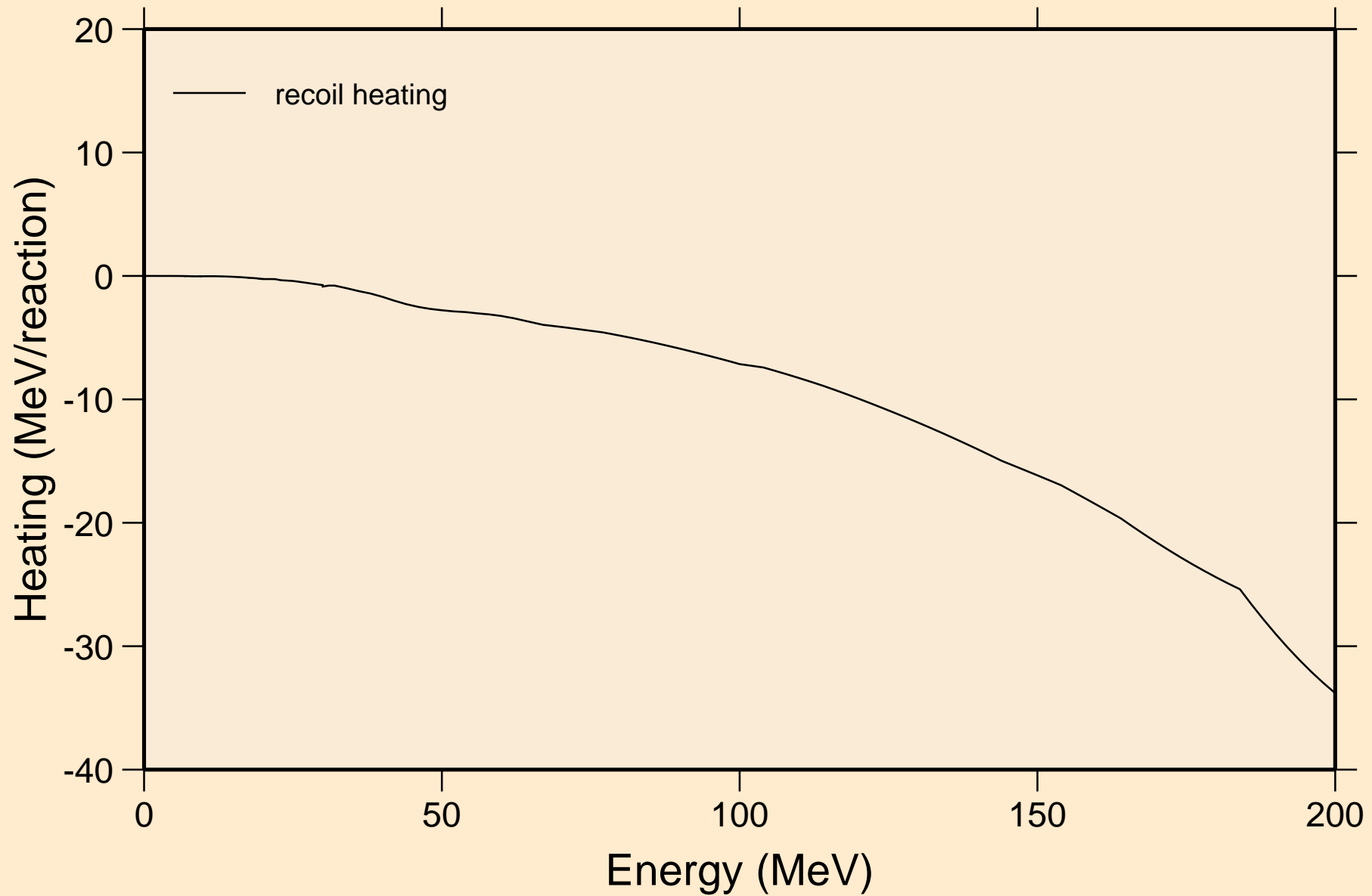
# PO209 NRG TENDL-2015, AKONING

## Particle heating contributions



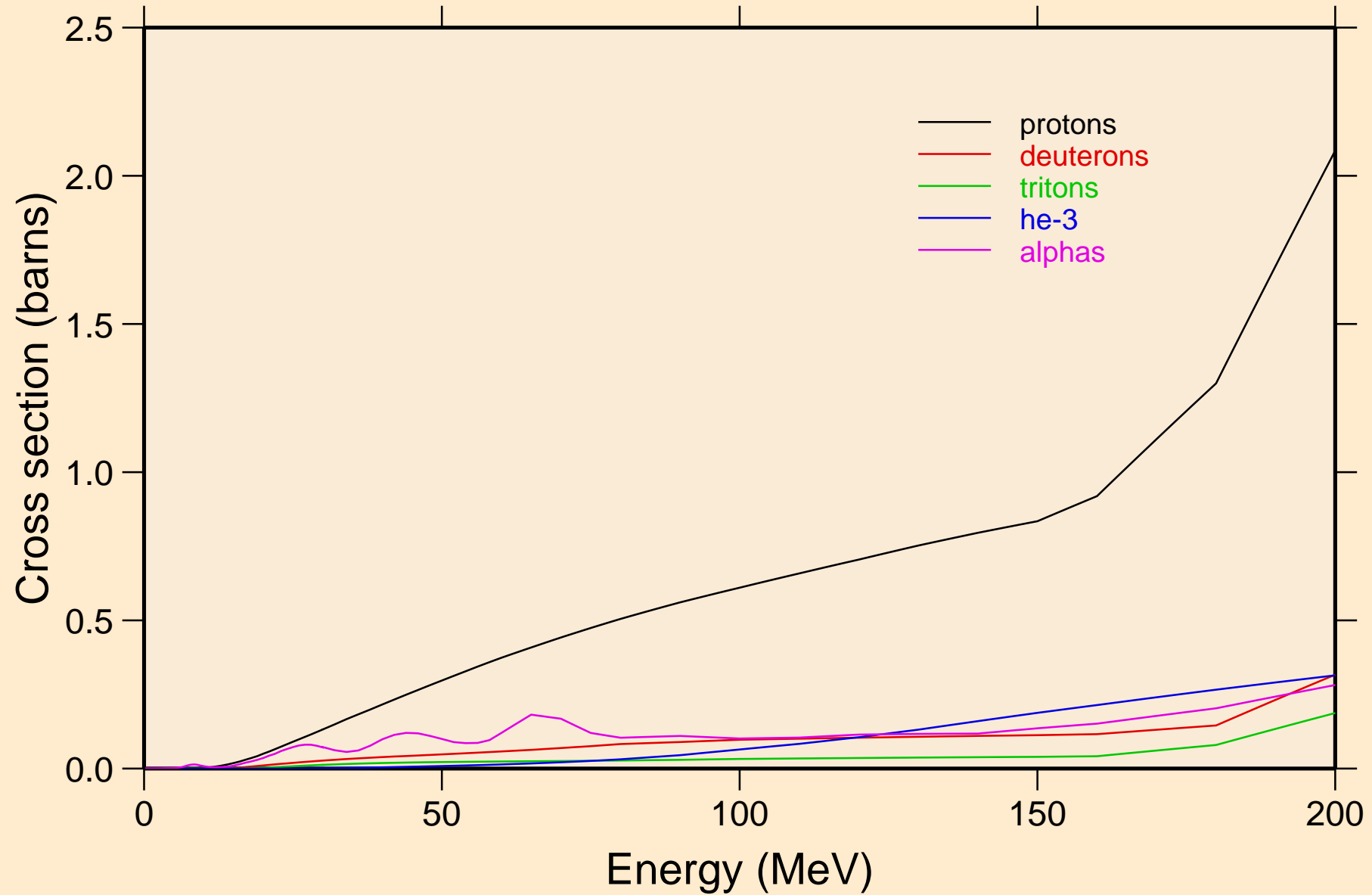
# PO209 NRG TENDL-2015, AKONING

## Recoil Heating

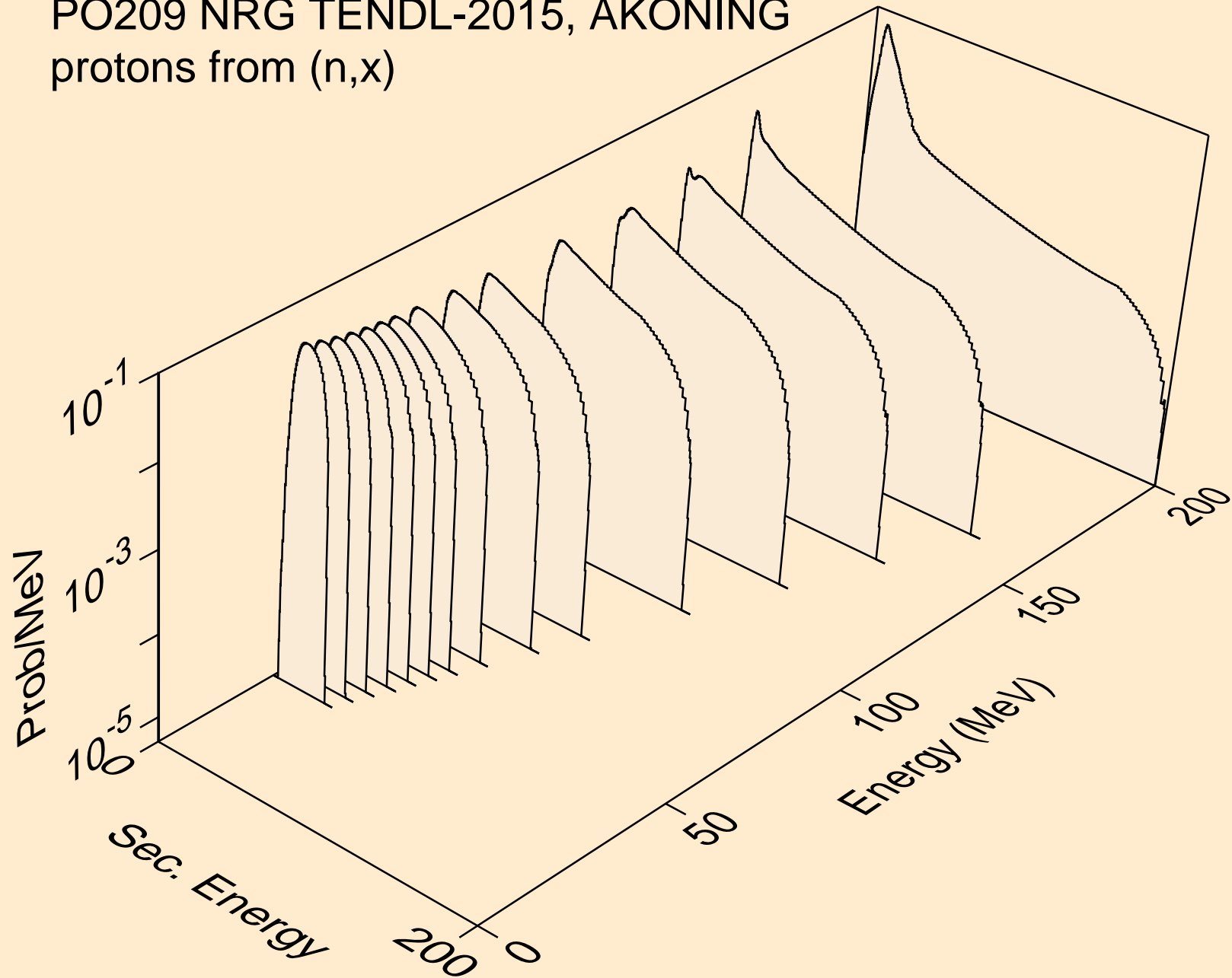


# PO209 NRG TENDL-2015, AKONING

## Particle production cross sections

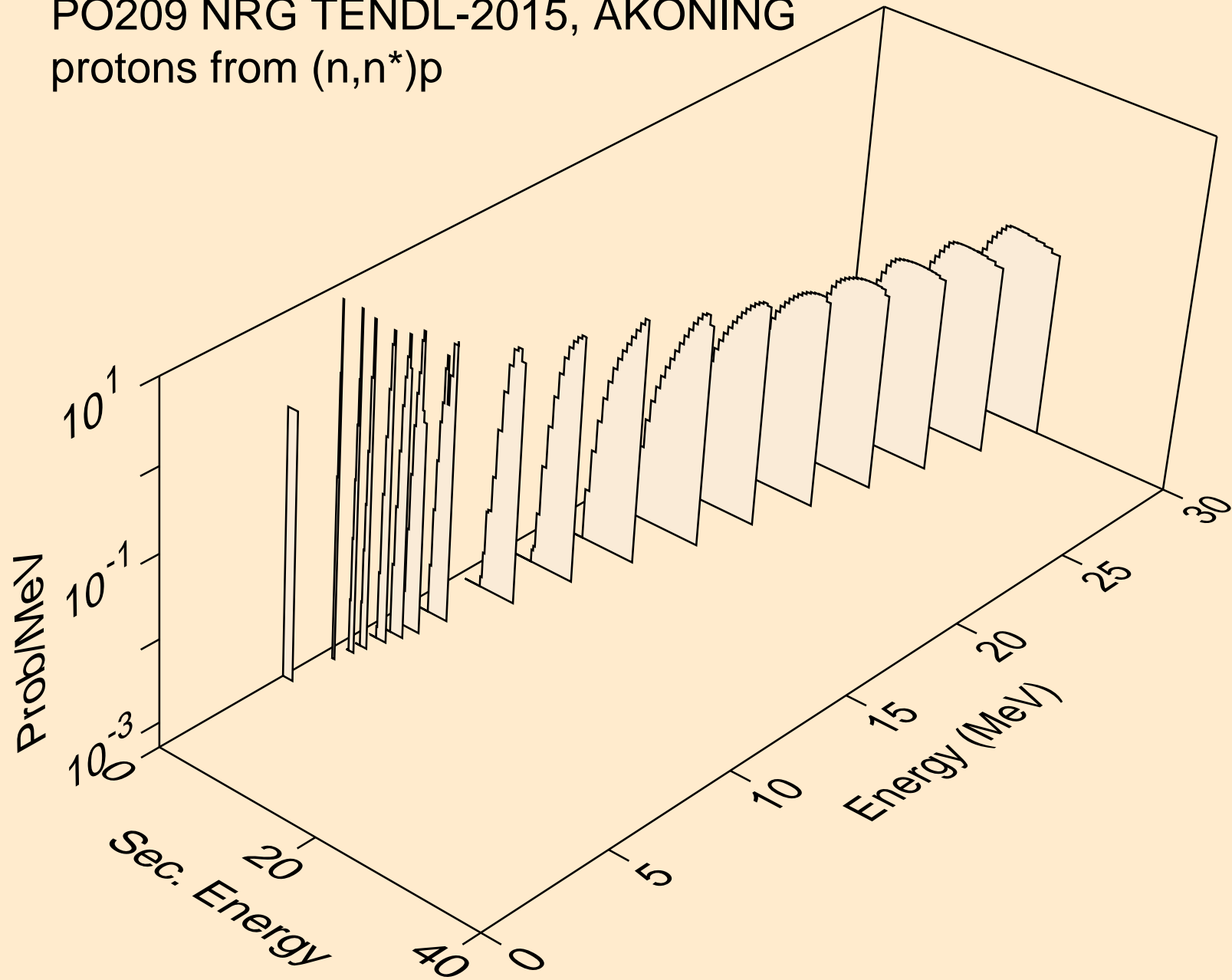


PO209 NRG TENDL-2015, AKONING  
protons from (n,x)

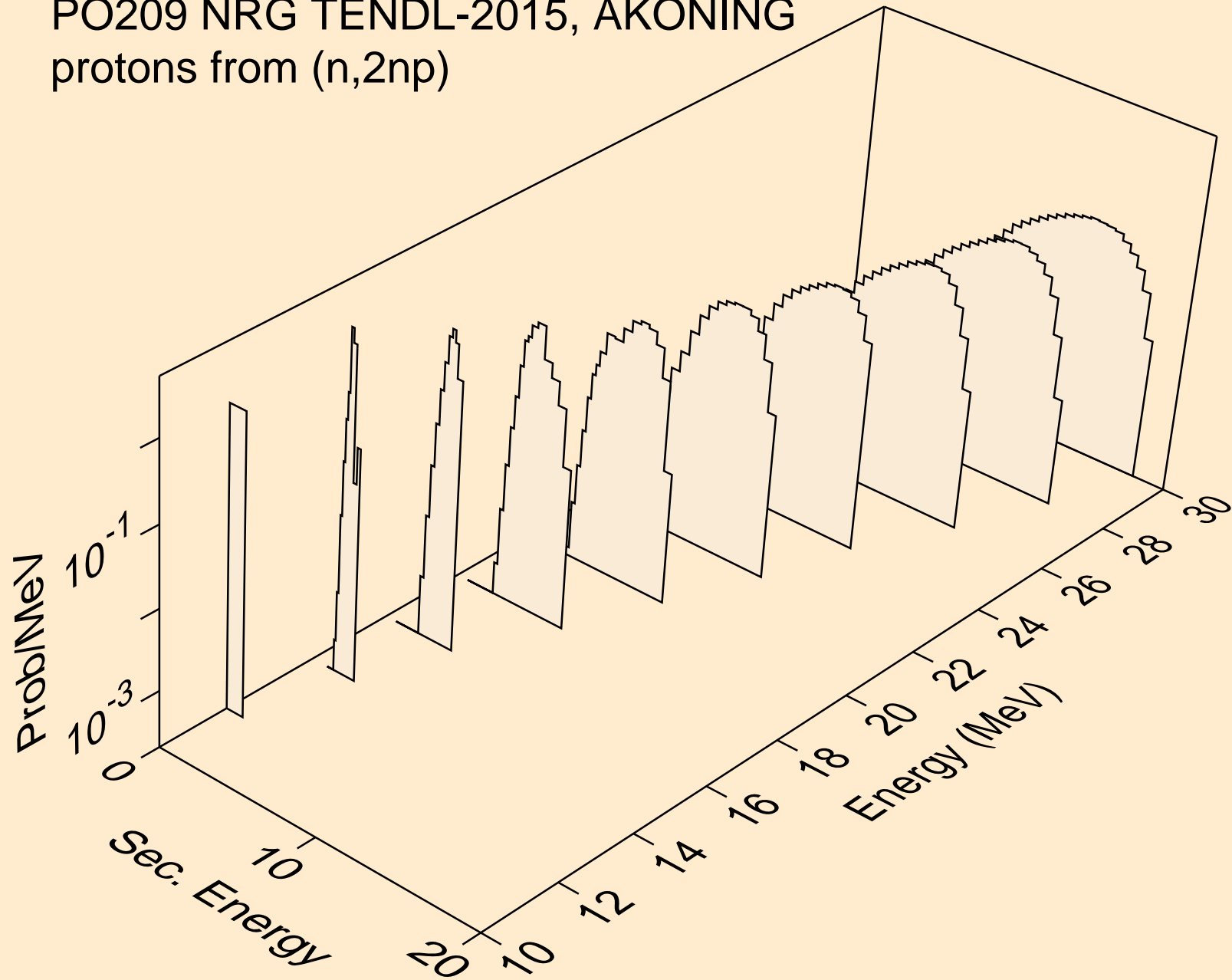




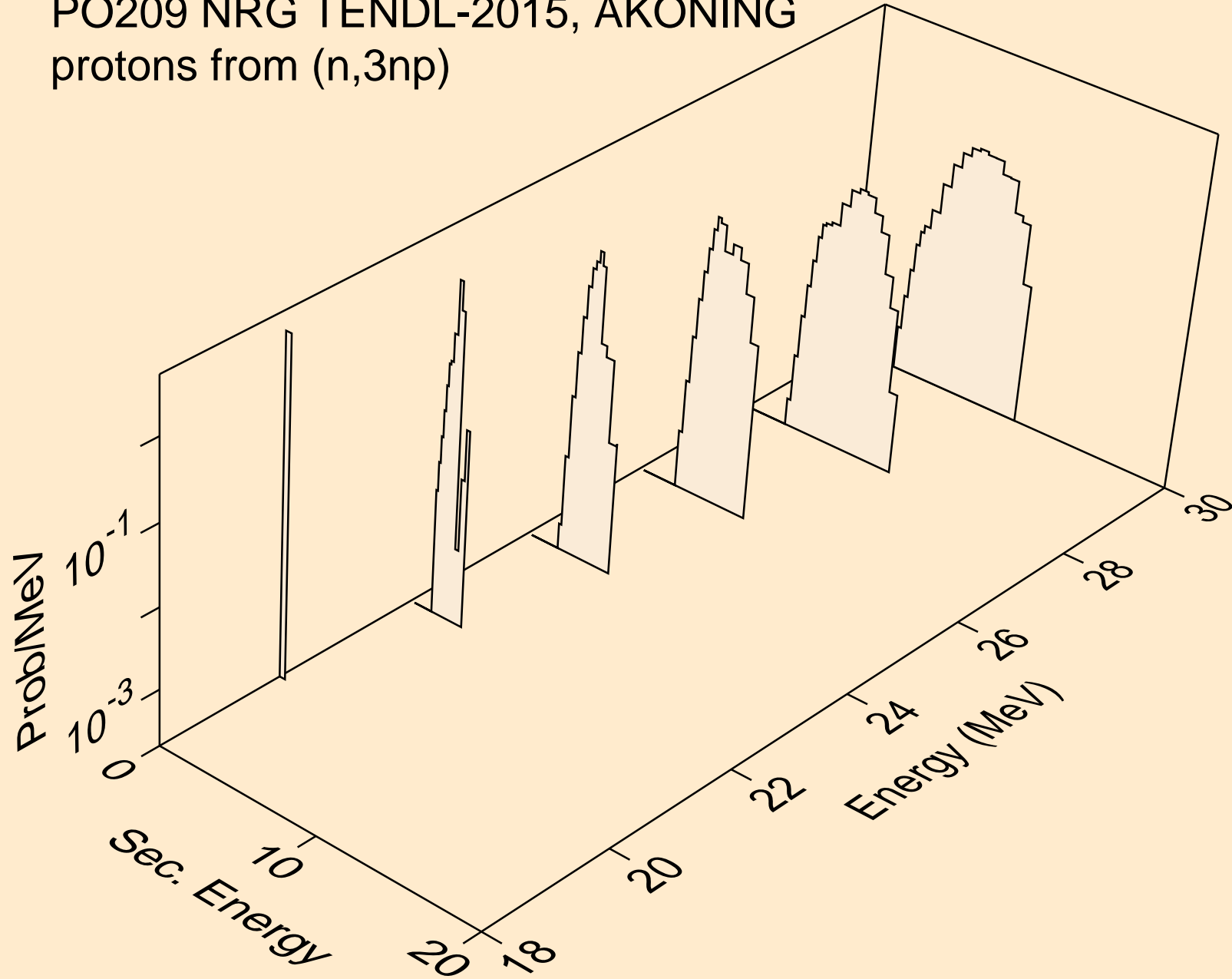
PO209 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



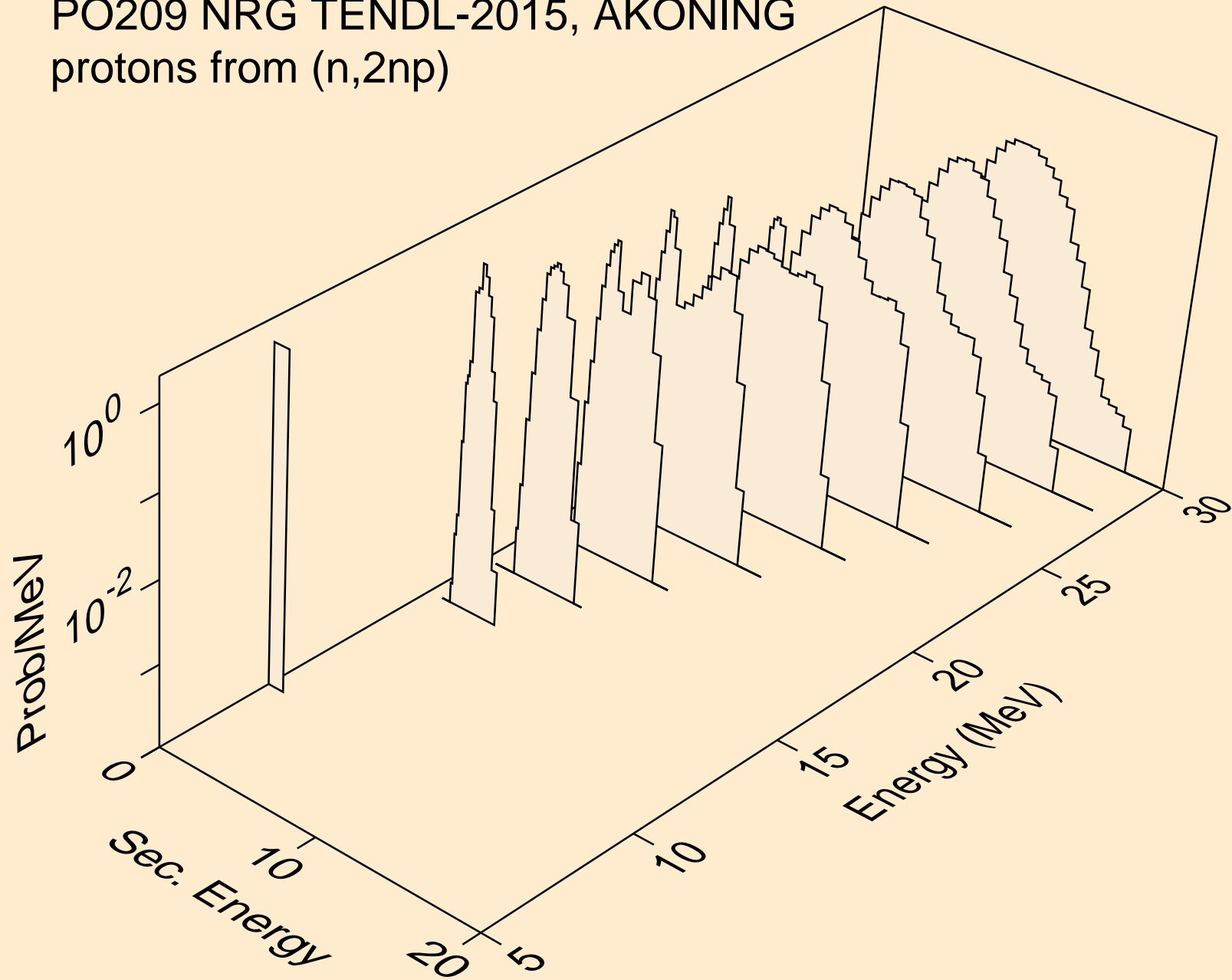
PO209 NRG TENDL-2015, AKONING  
protons from (n,2np)



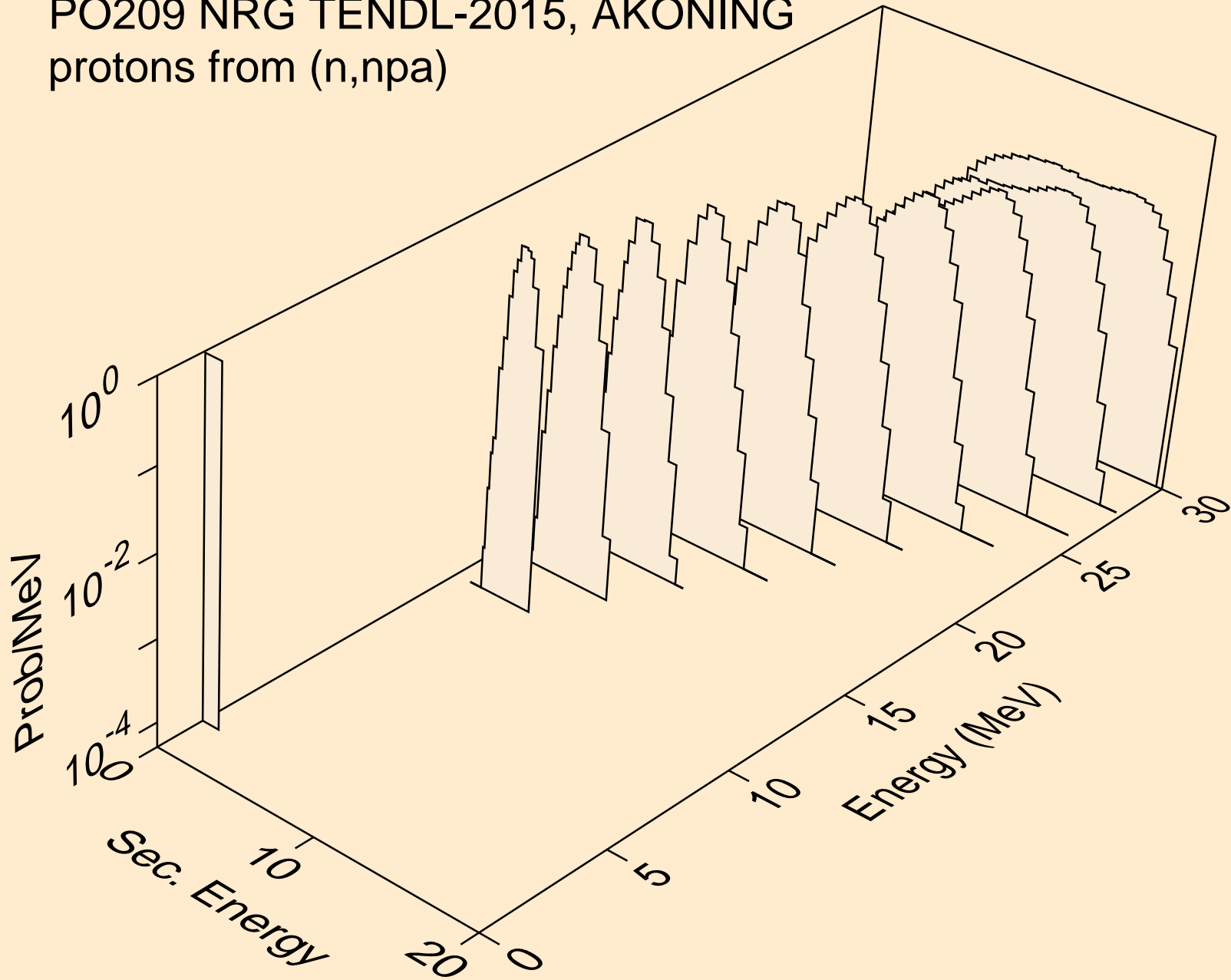
PO209 NRG TENDL-2015, AKONING  
protons from (n,3np)



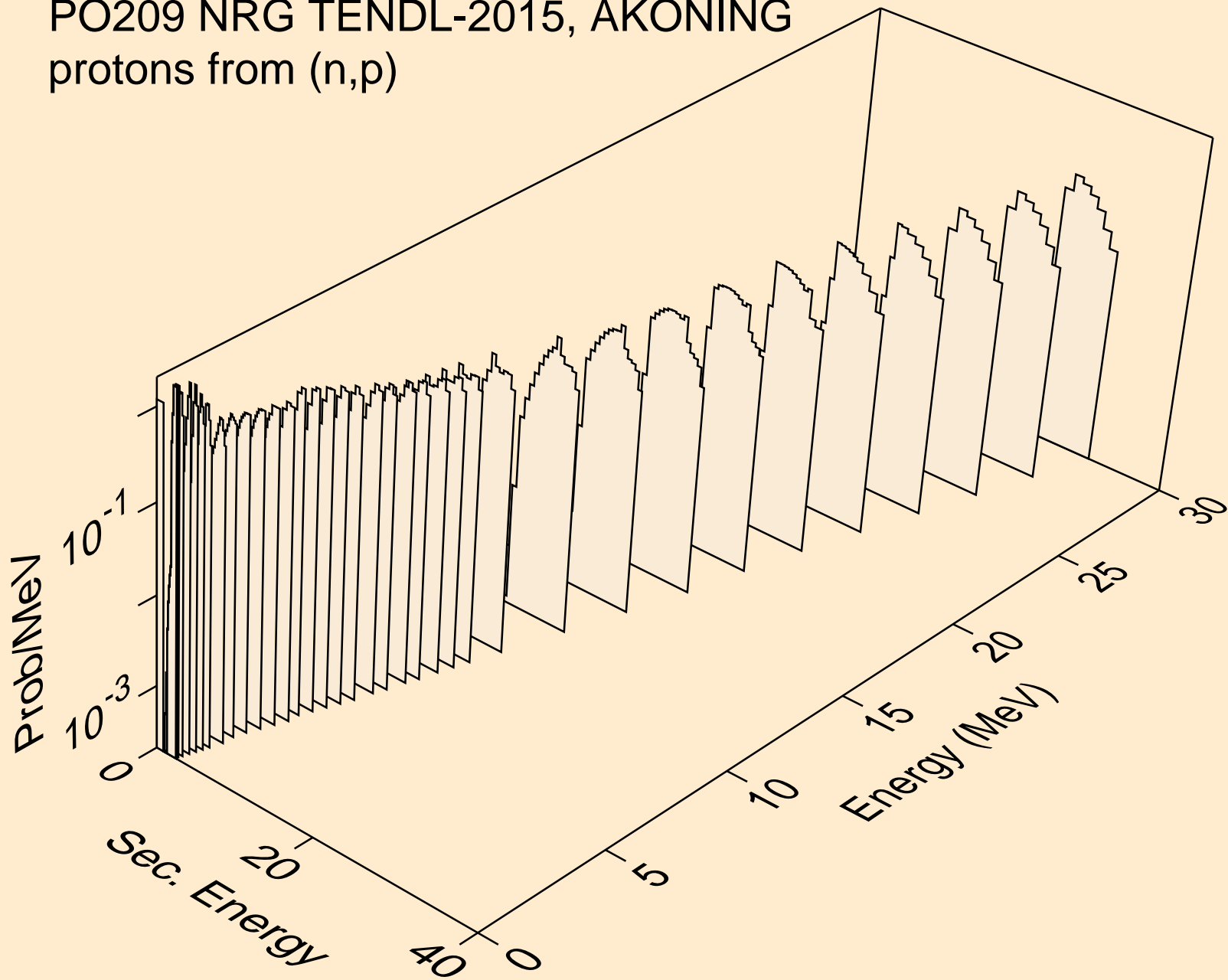
PO209 NRG TENDL-2015, AKONING  
protons from (n,2np)



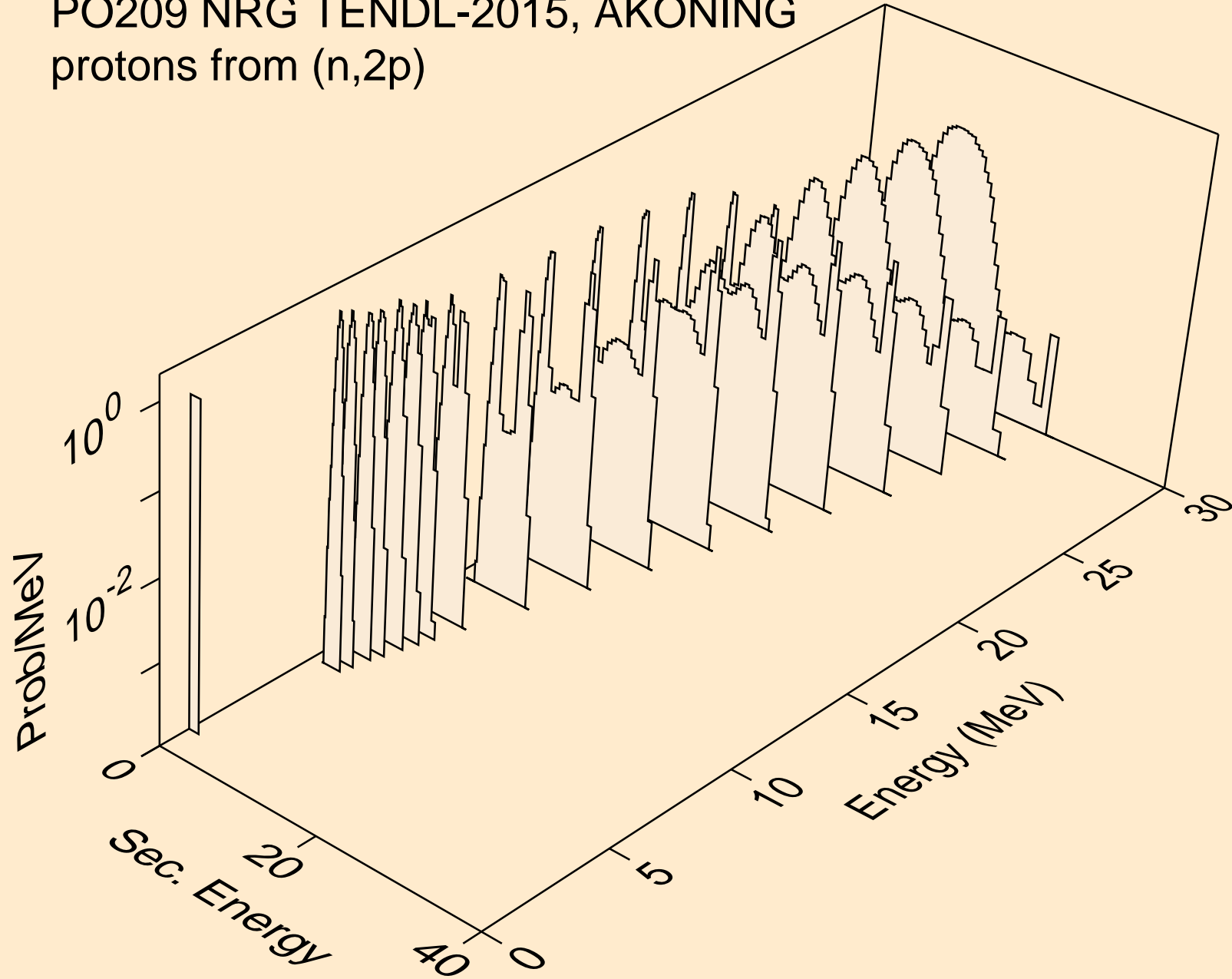
PO209 NRG TENDL-2015, AKONING  
protons from (n,npa)



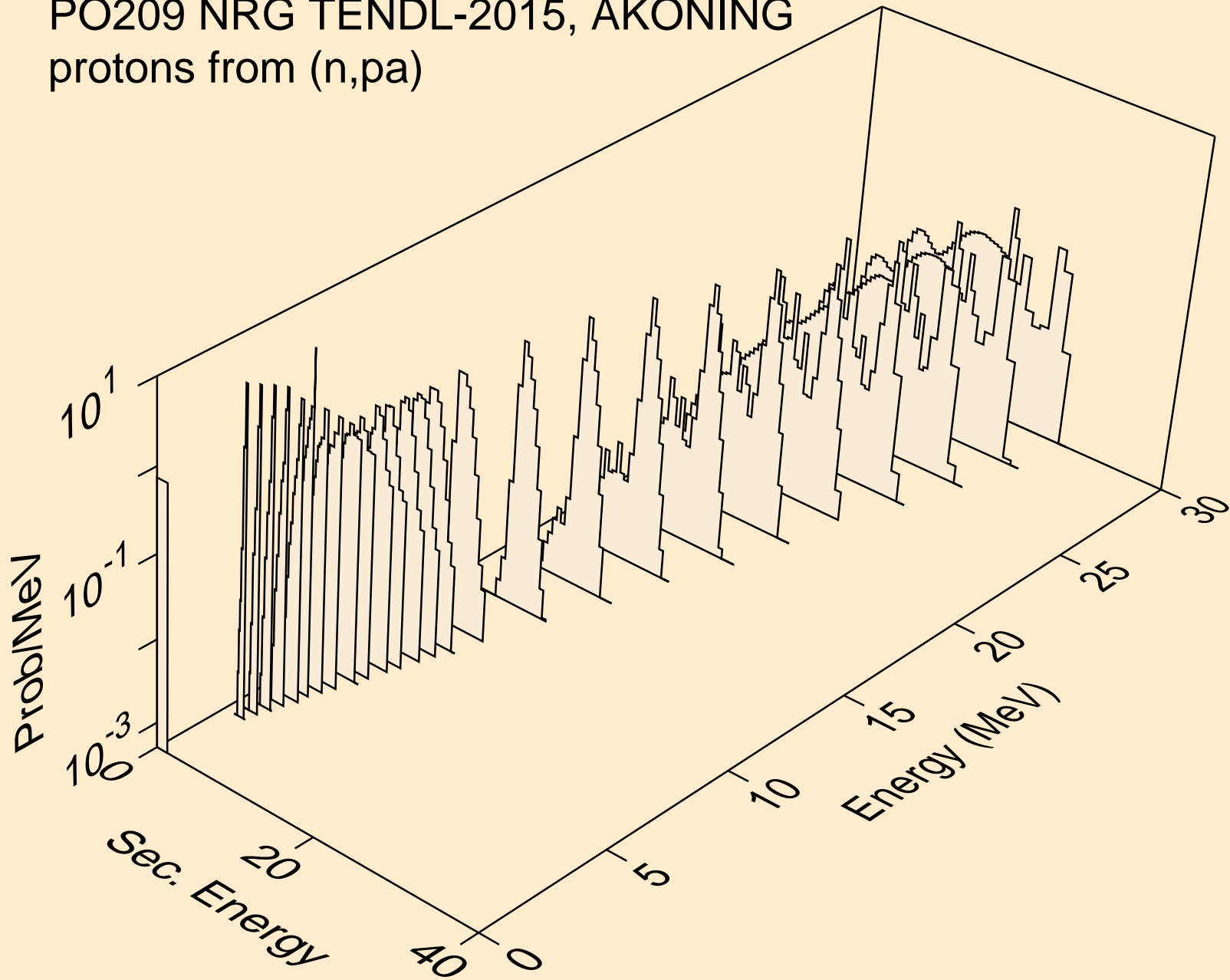
PO209 NRG TENDL-2015, AKONING  
protons from (n,p)



PO209 NRG TENDL-2015, AKONING  
protons from (n,2p)

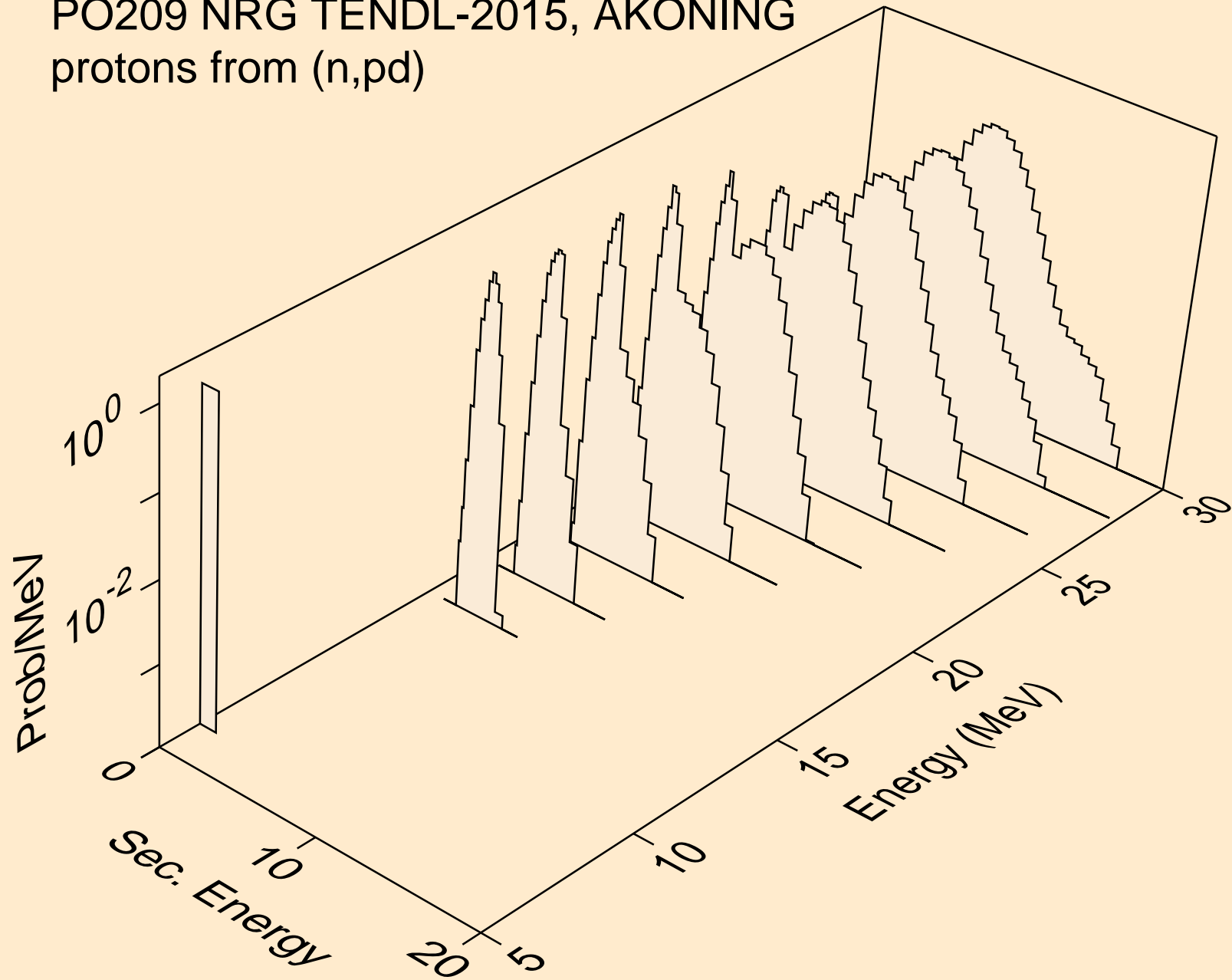


PO209 NRG TENDL-2015, AKONING  
protons from (n,pa)

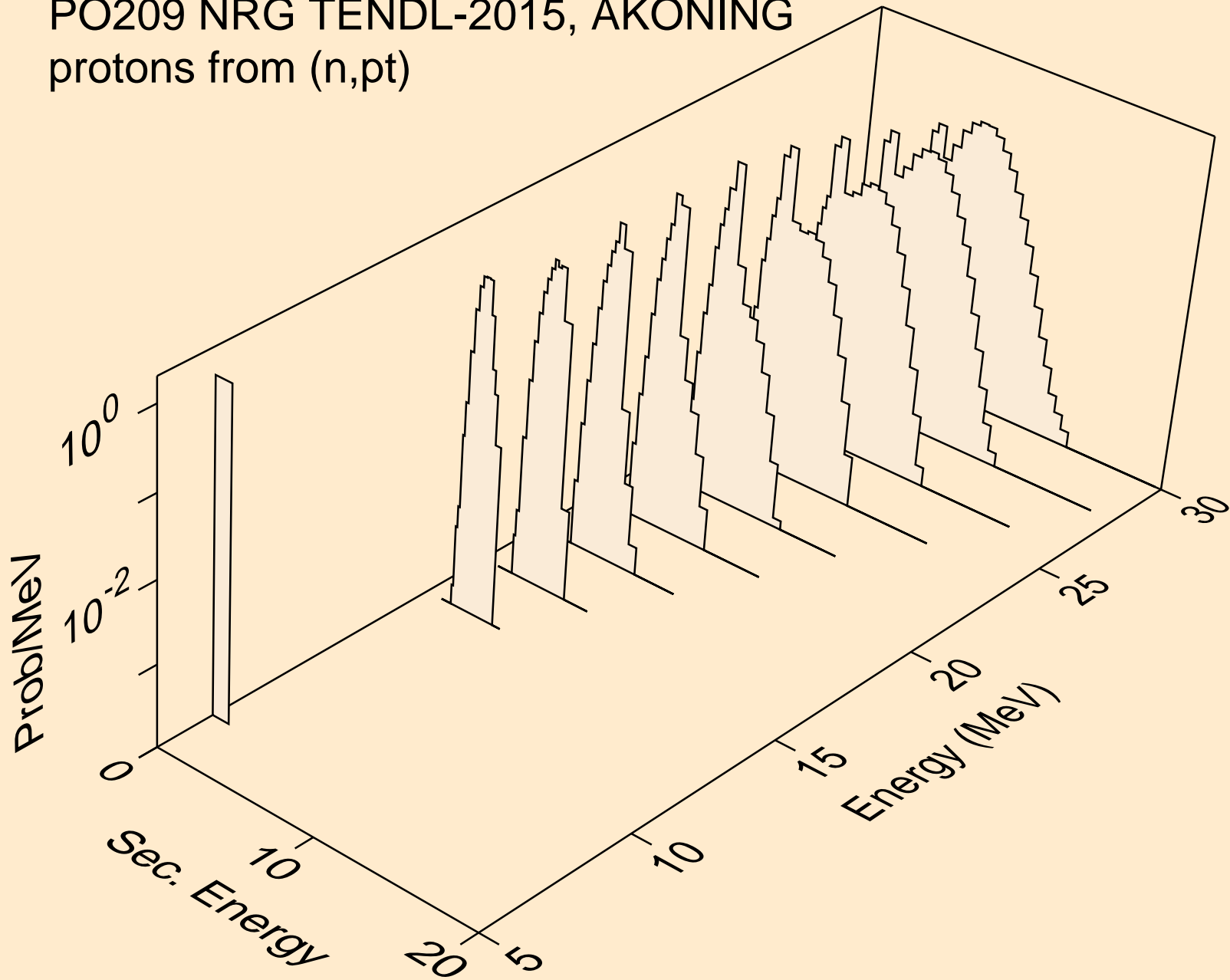




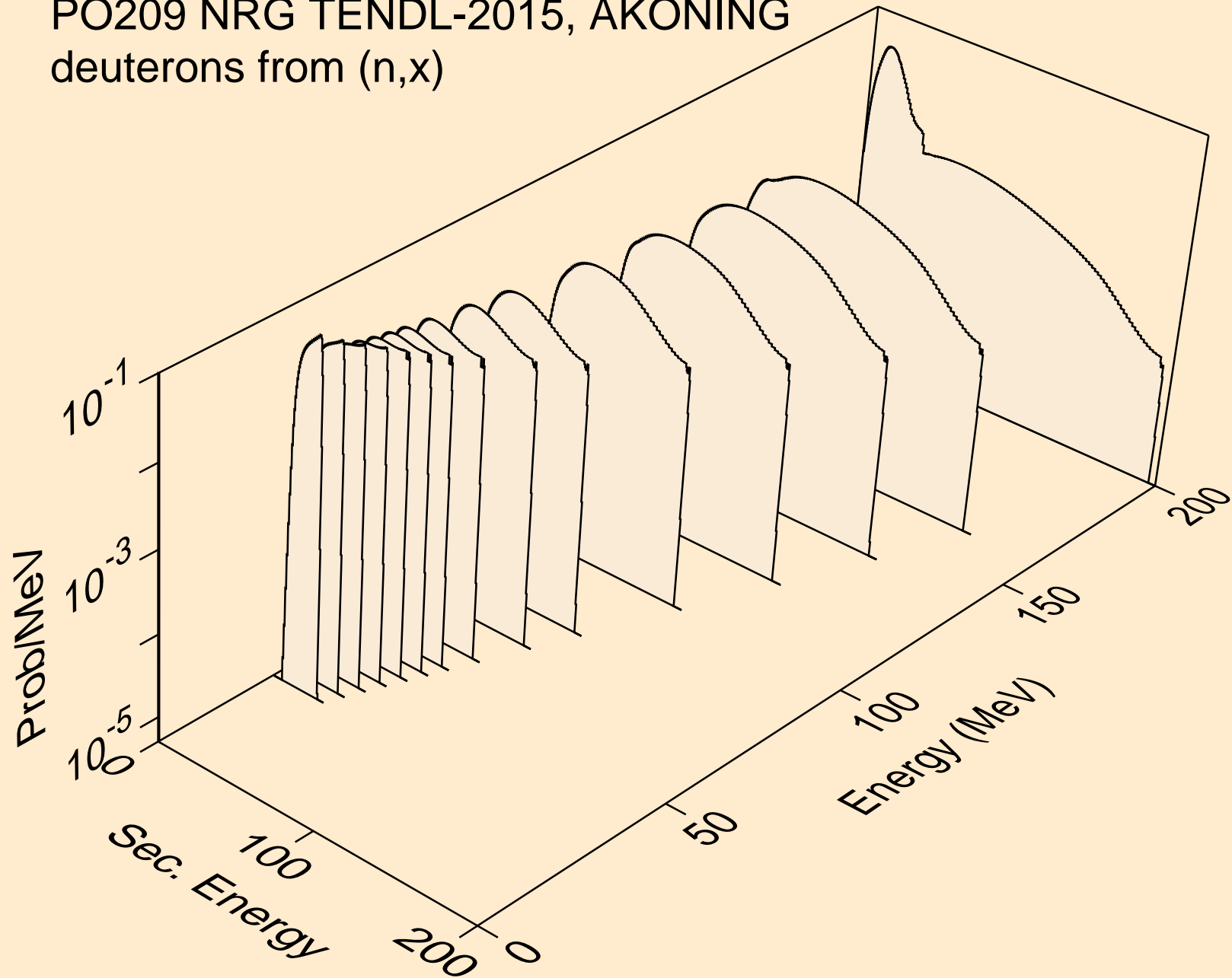
PO209 NRG TENDL-2015, AKONING  
protons from (n,pd)



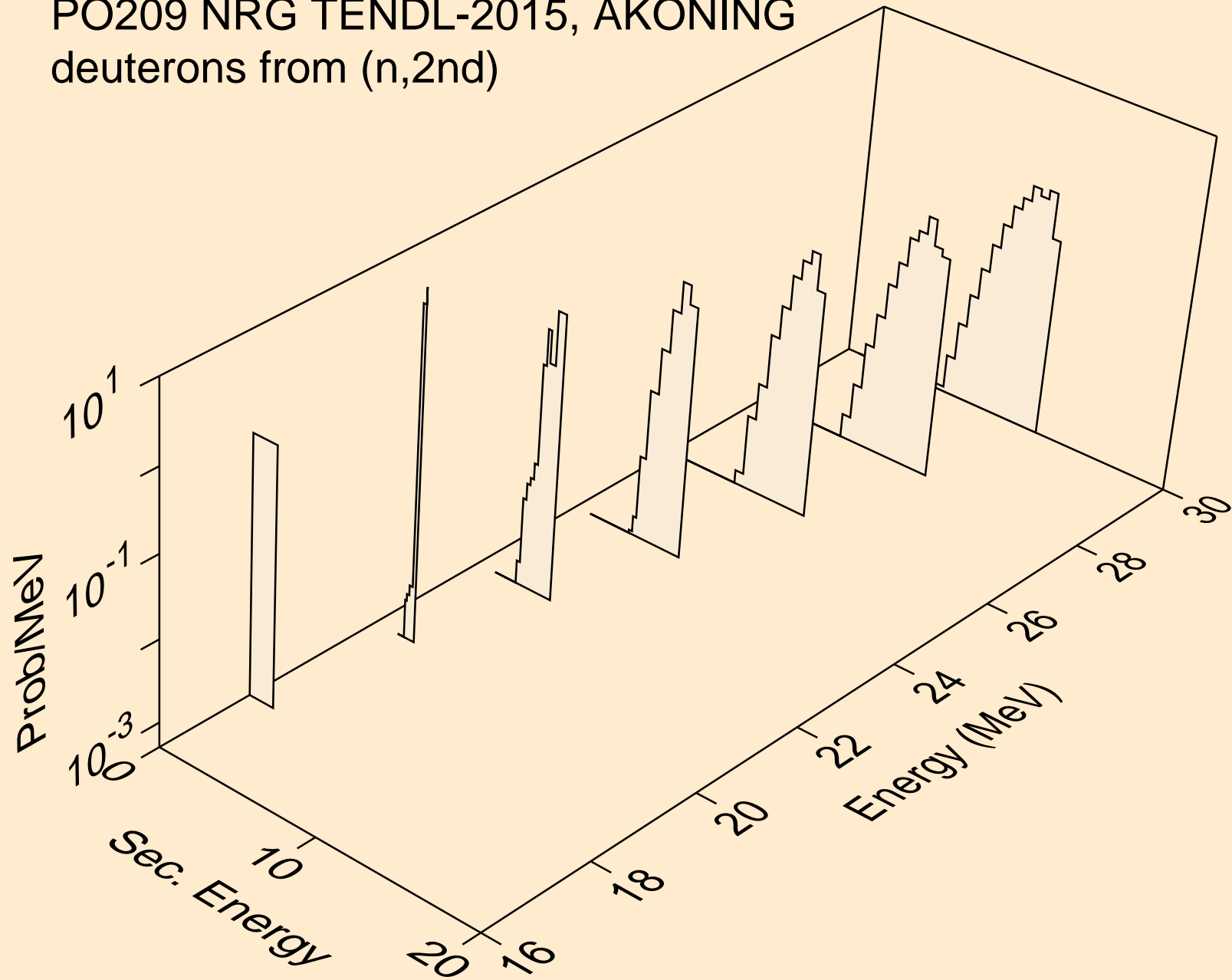
PO209 NRG TENDL-2015, AKONING  
protons from (n,pt)



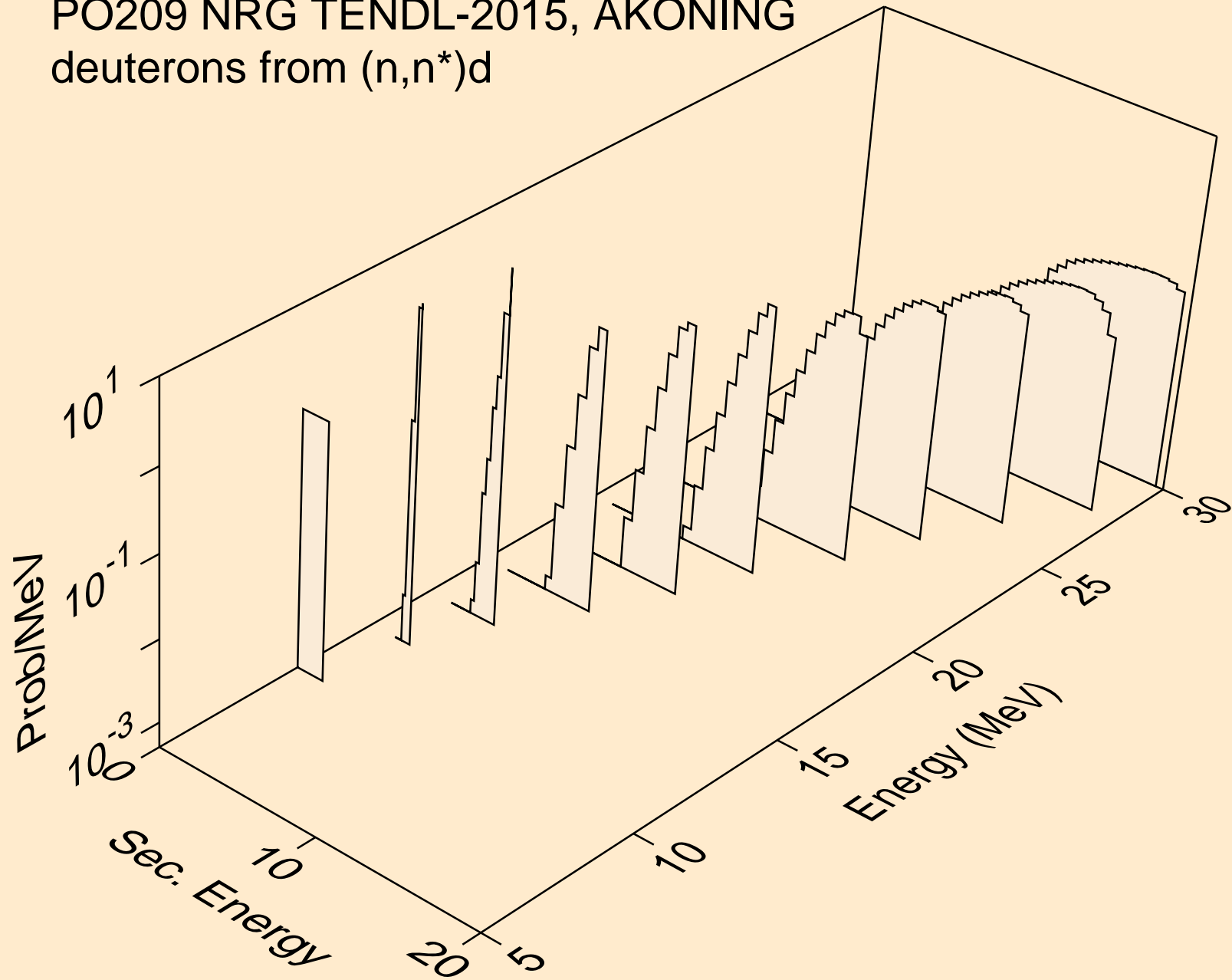
PO209 NRG TENDL-2015, AKONING  
deuterons from (n,x)



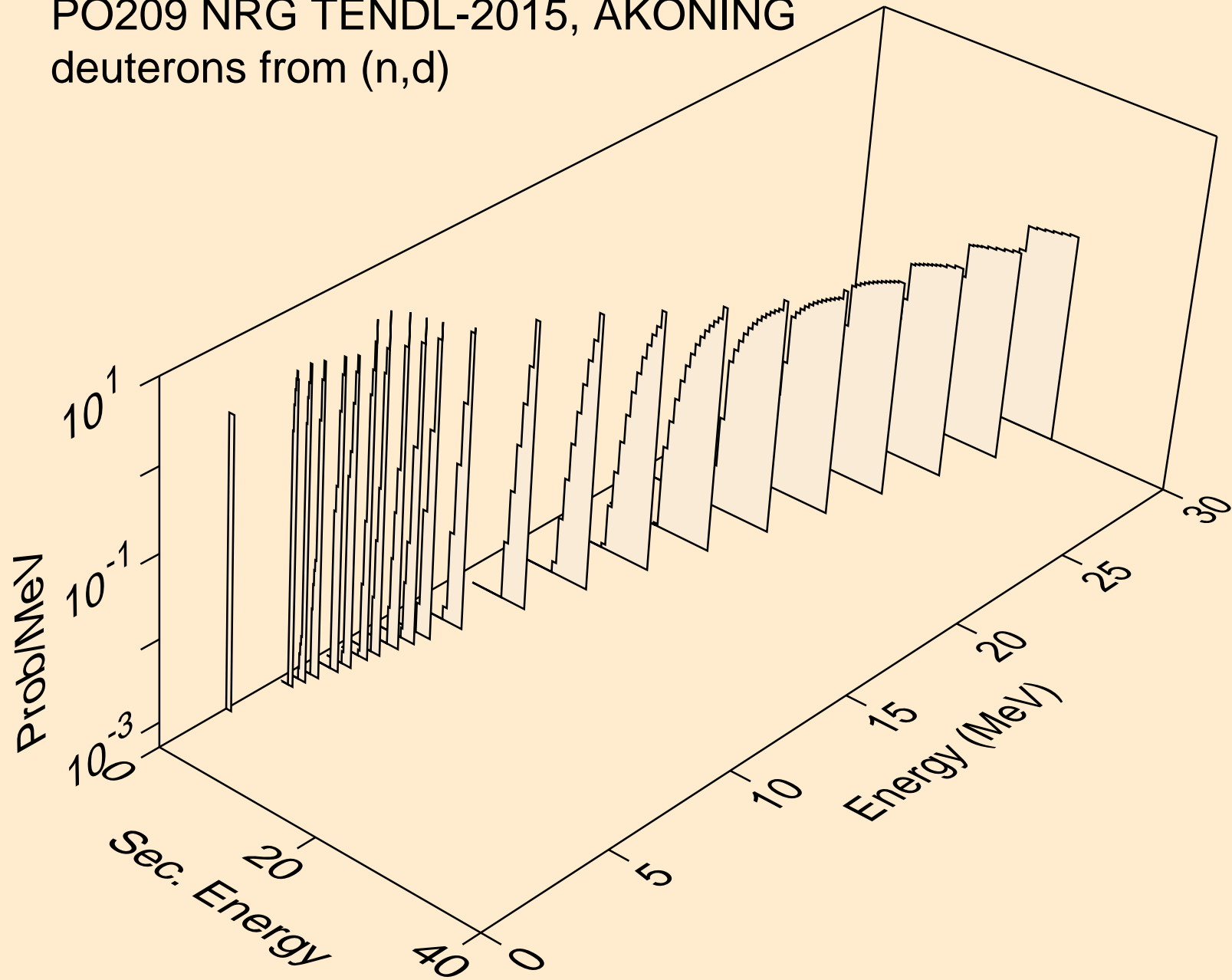
PO209 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



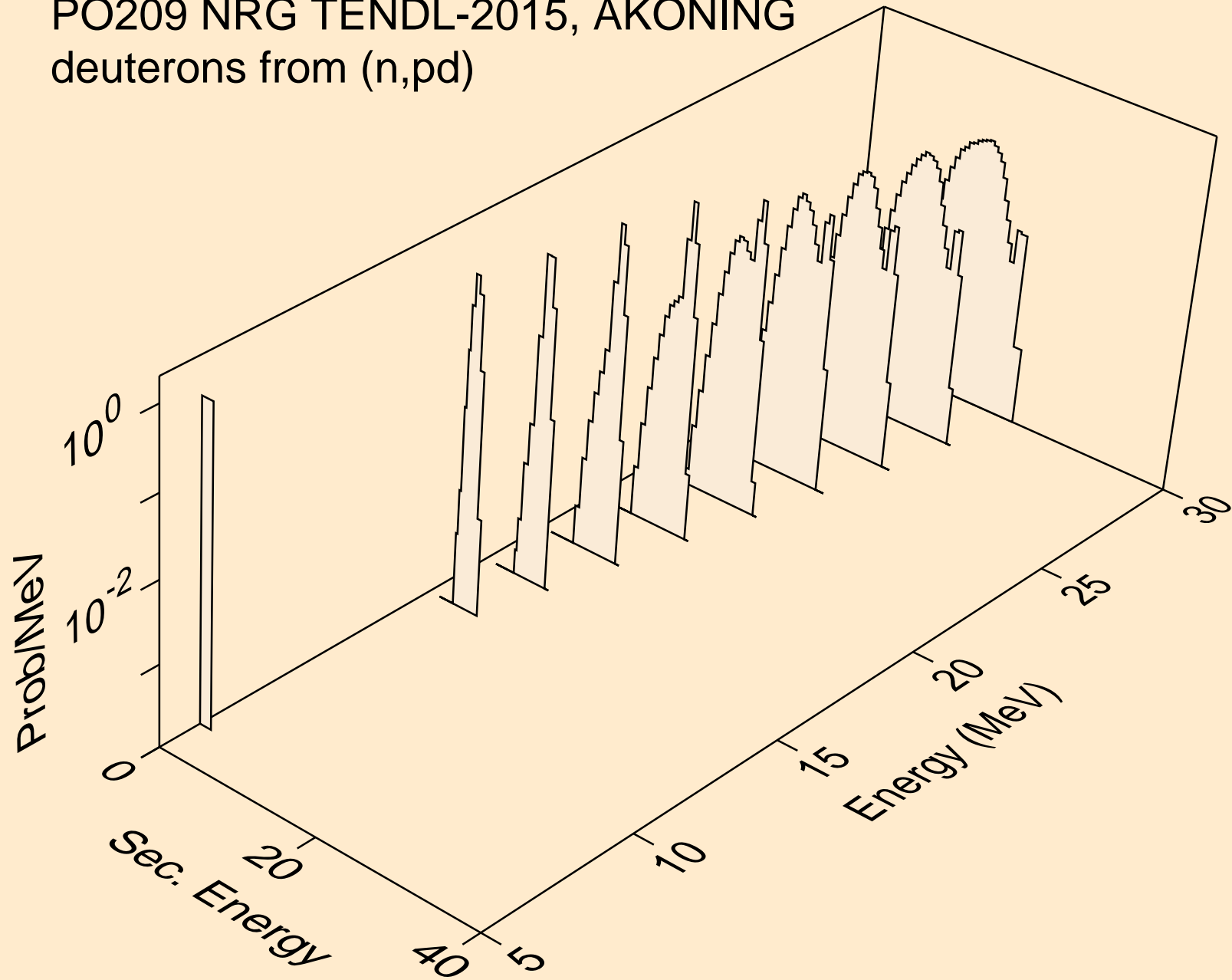
PO209 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



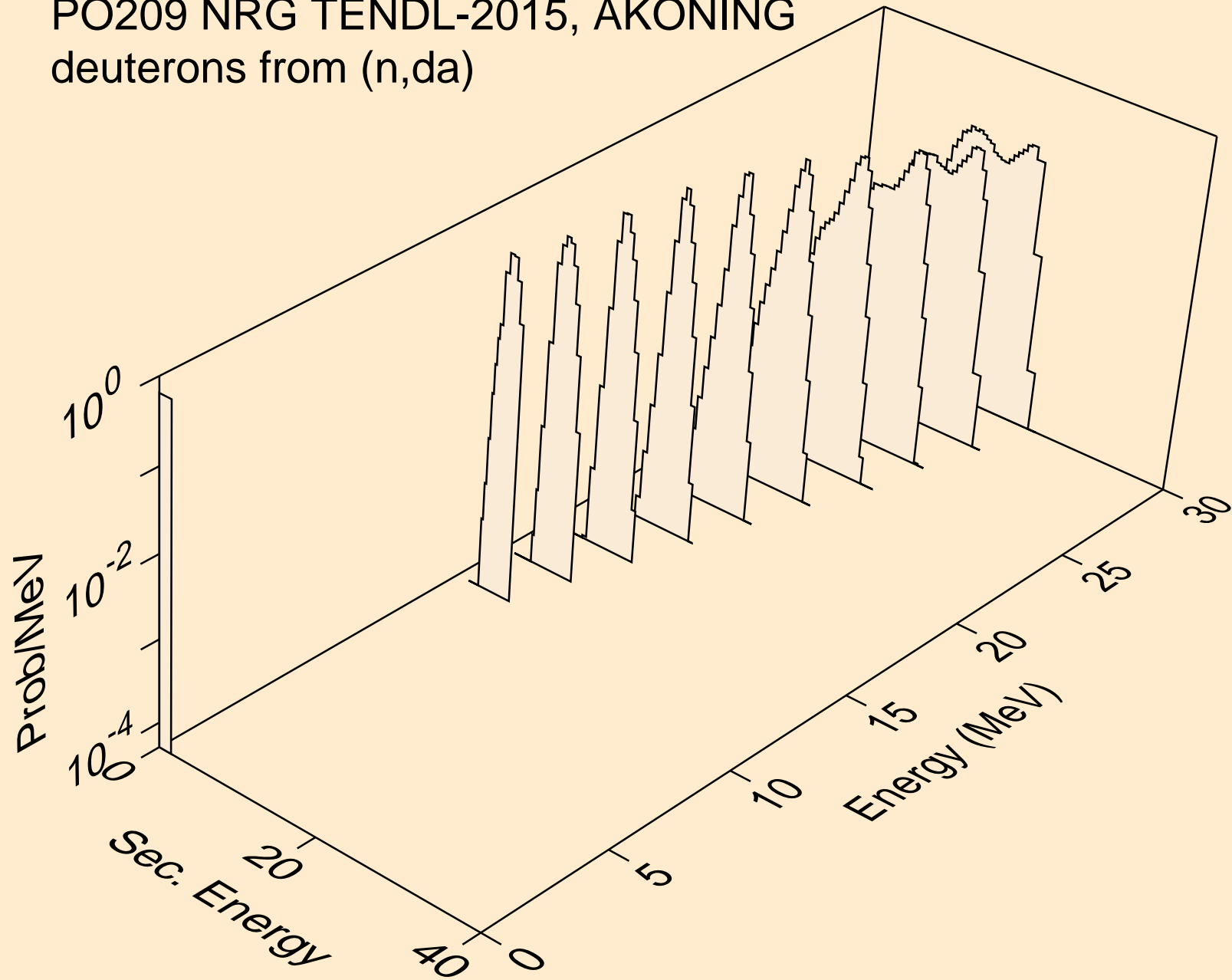
PO209 NRG TENDL-2015, AKONING  
deuterons from (n,d)



PO209 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

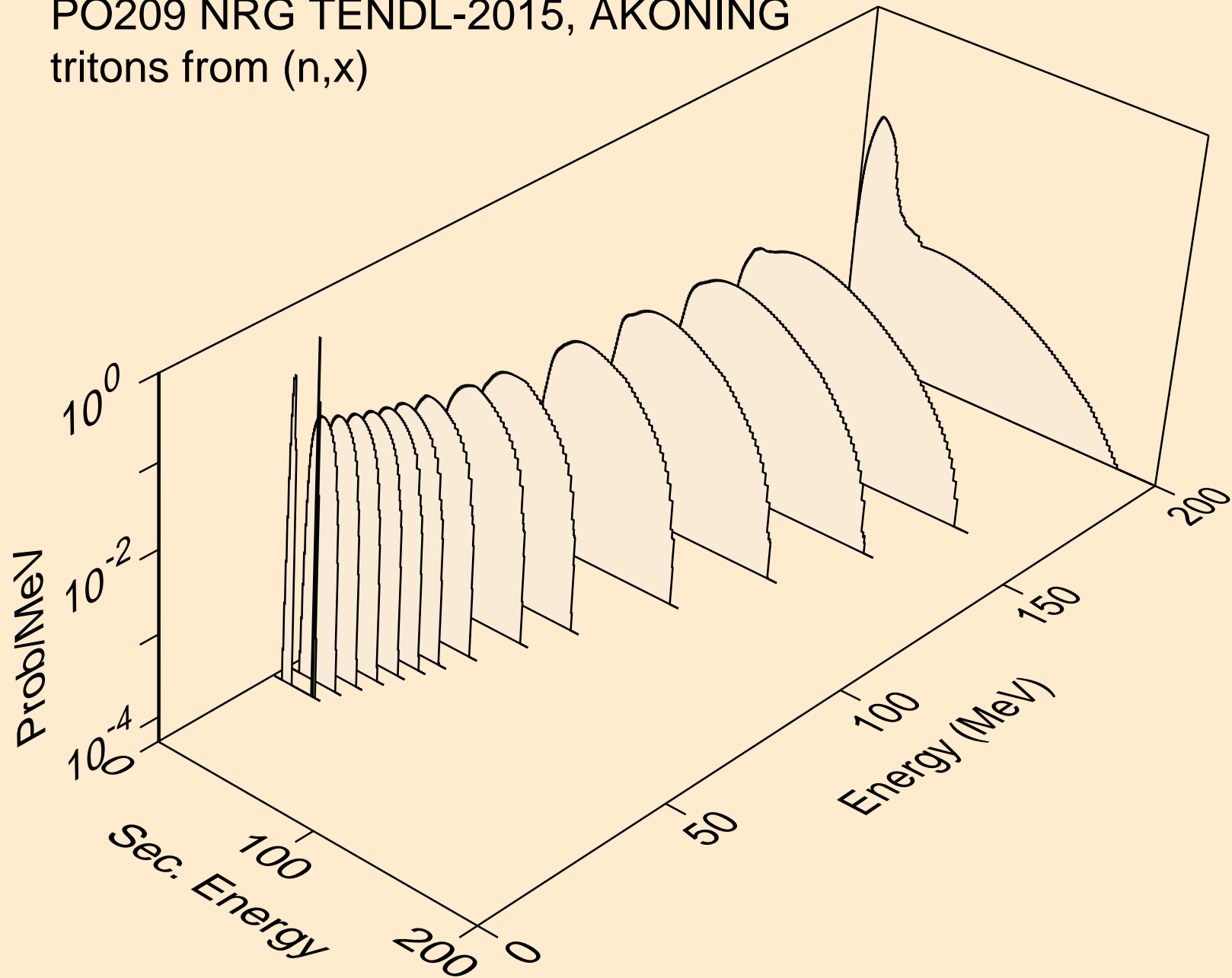


PO209 NRG TENDL-2015, AKONING  
deuterons from (n,da)

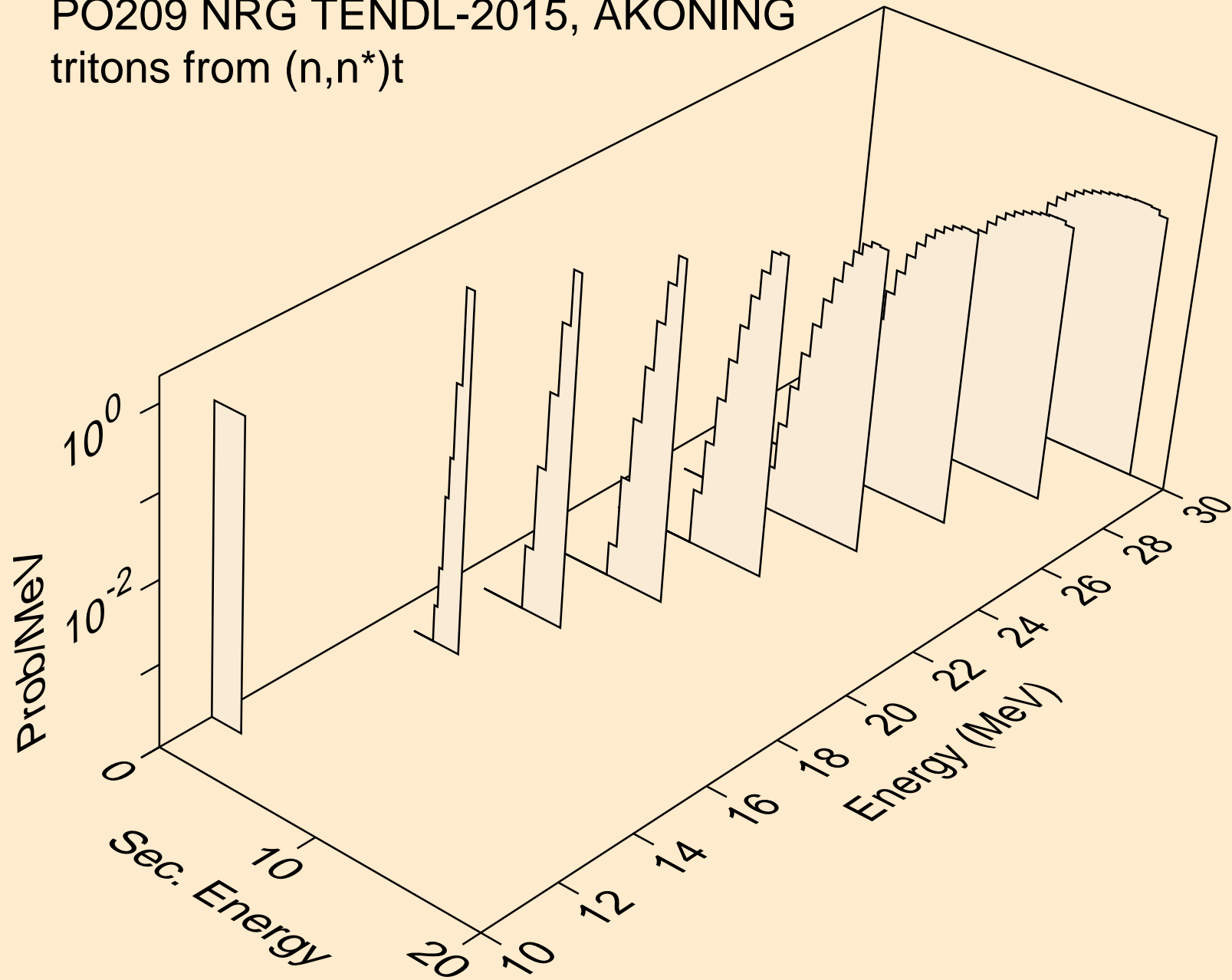




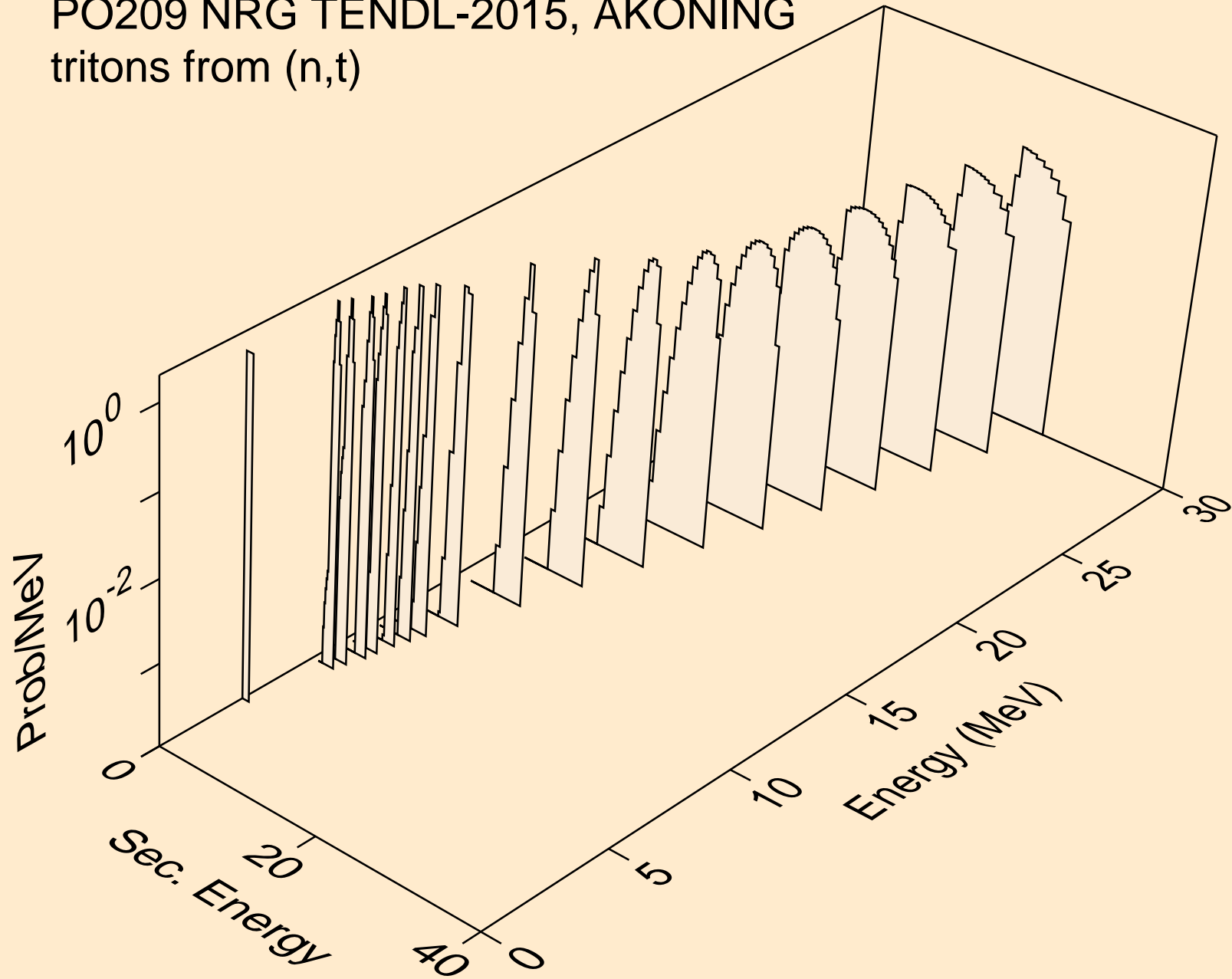
PO209 NRG TENDL-2015, AKONING  
tritons from (n,x)



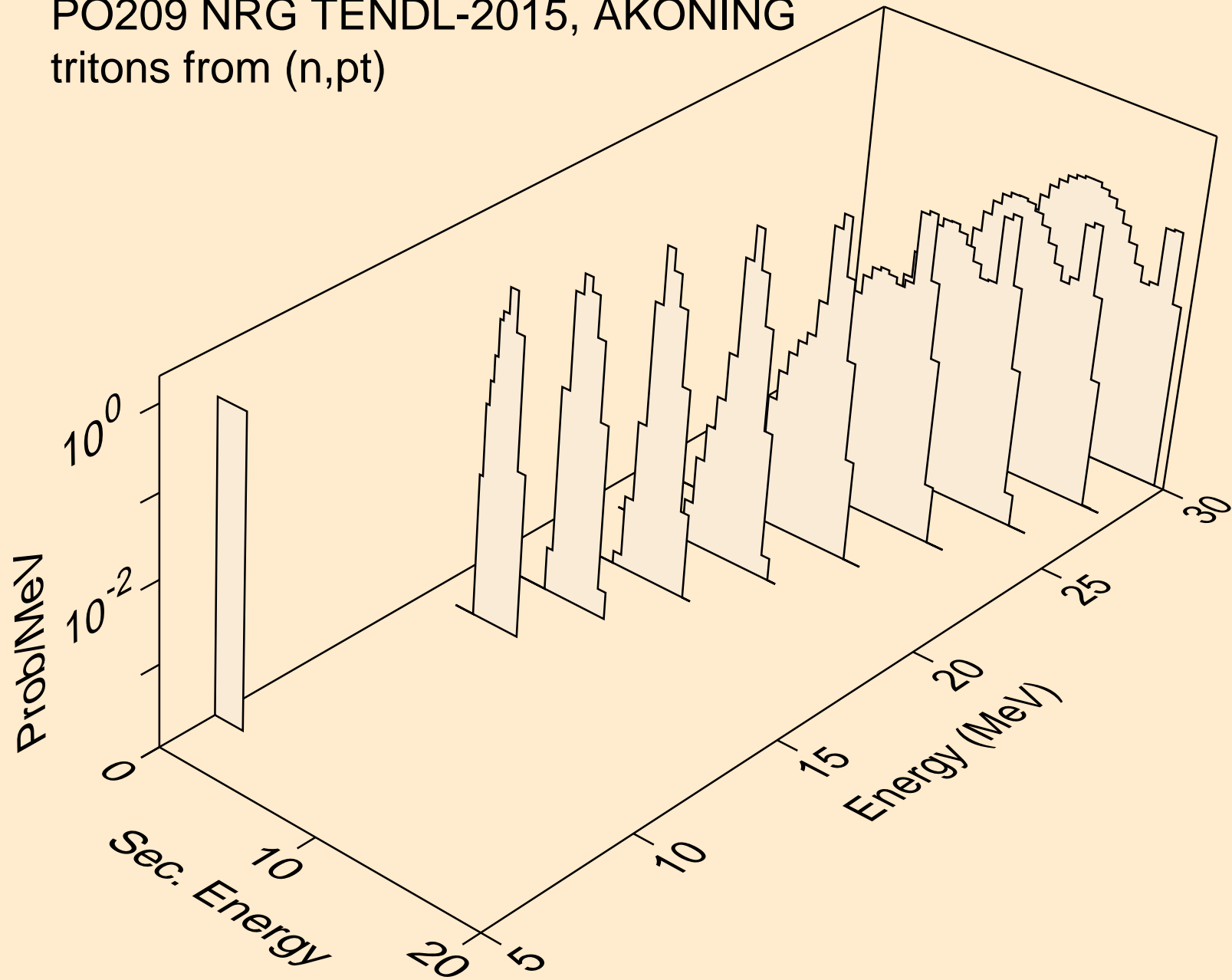
PO209 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



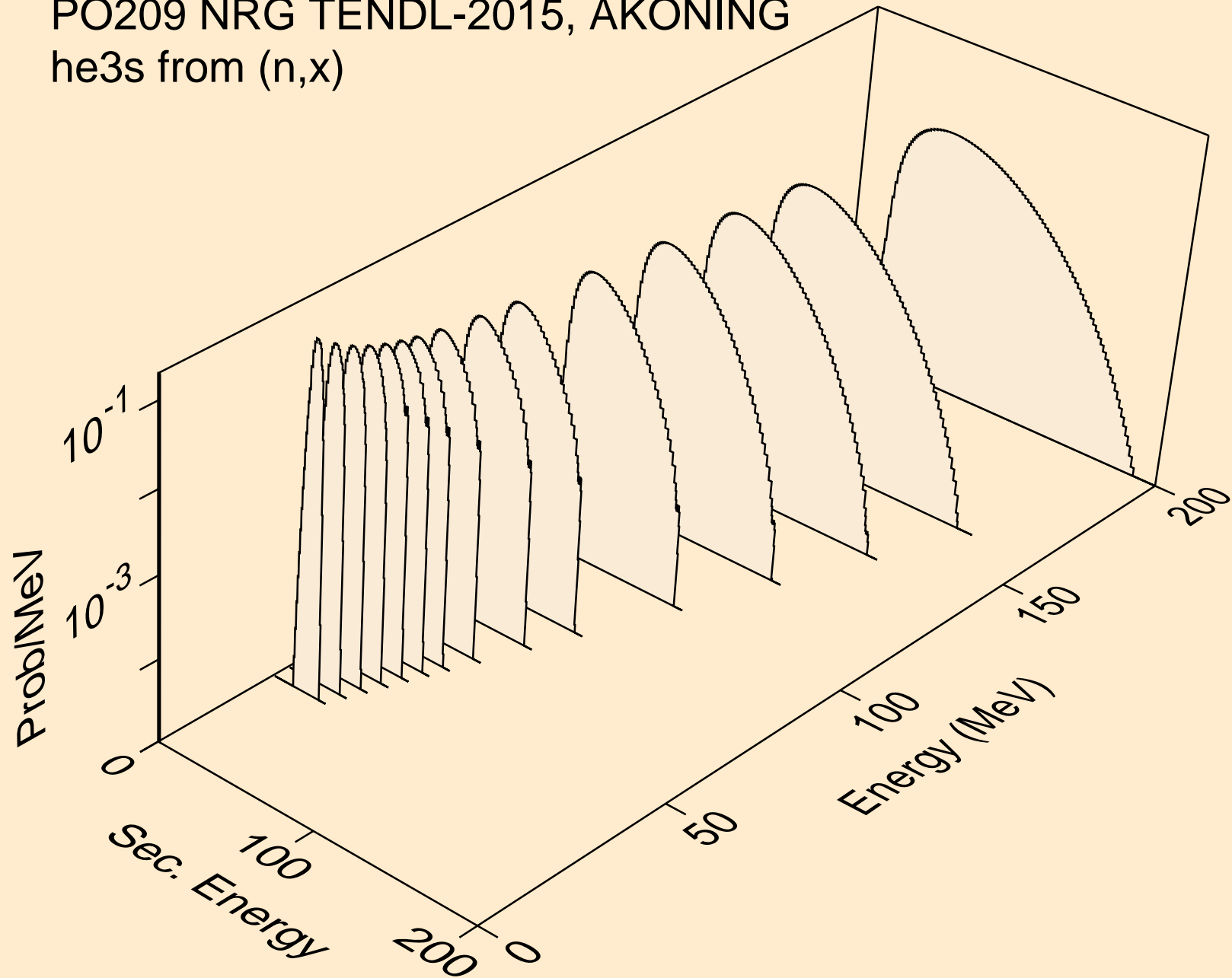
PO209 NRG TENDL-2015, AKONING  
tritons from (n,t)



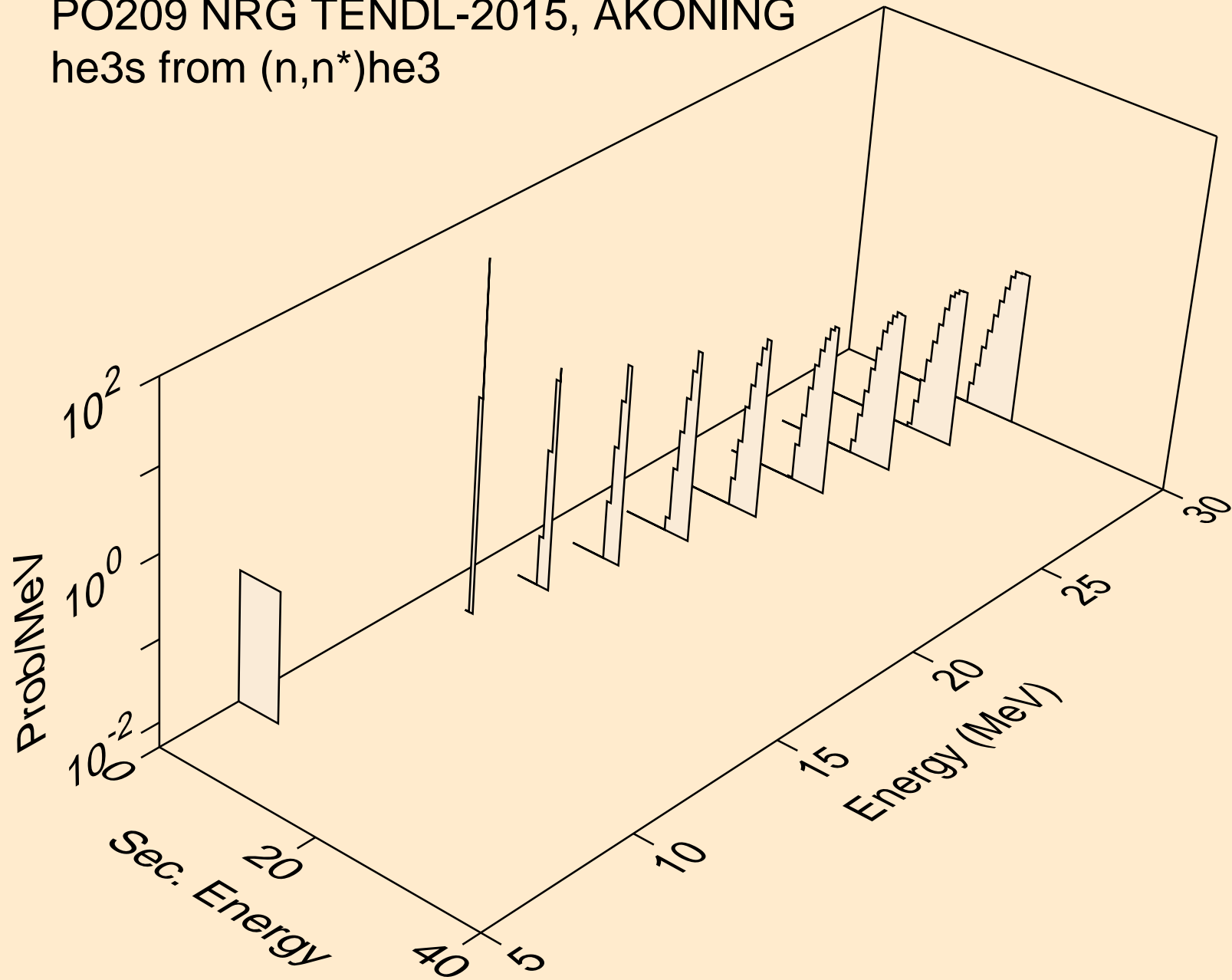
PO209 NRG TENDL-2015, AKONING  
tritons from (n,pt)



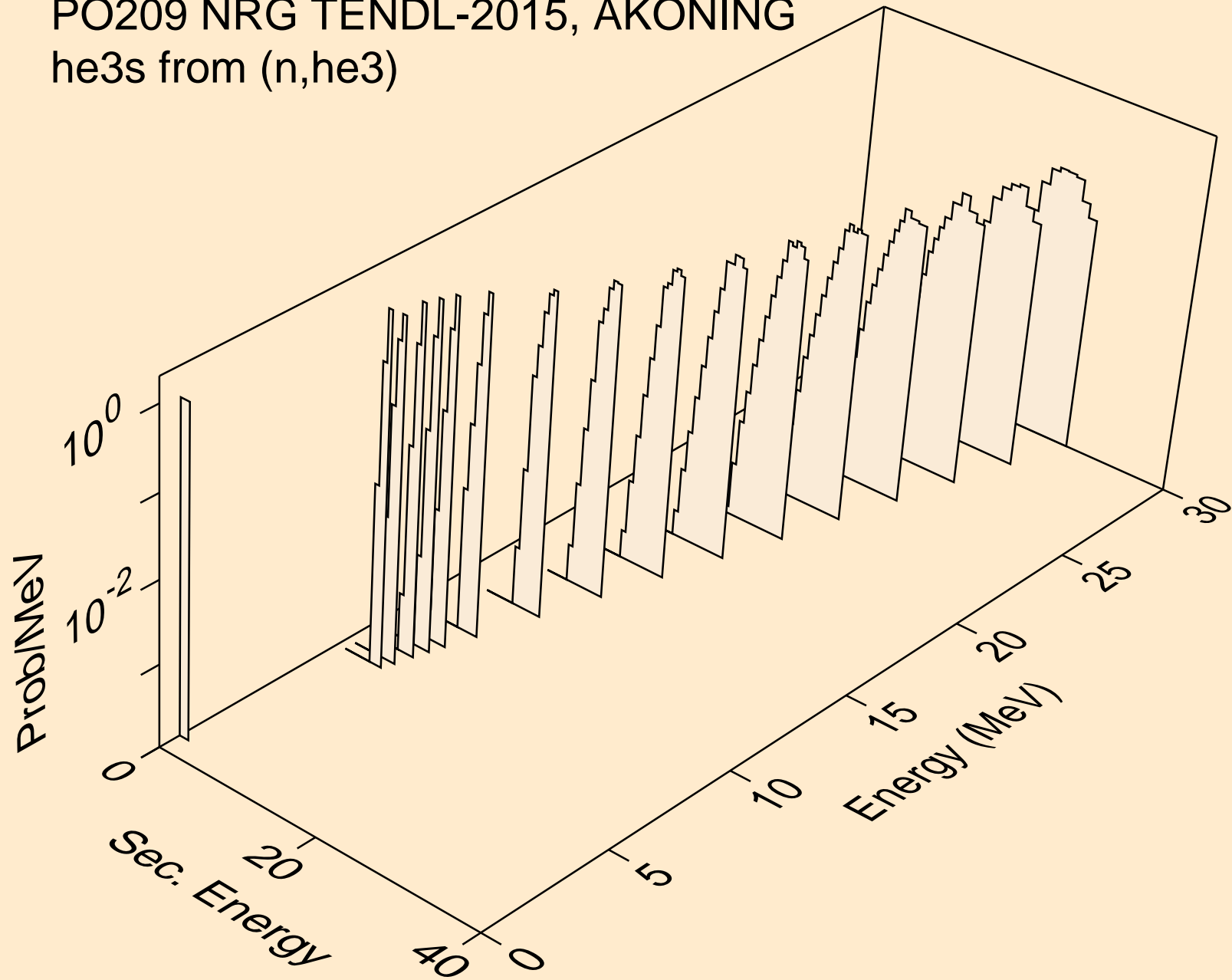
PO209 NRG TENDL-2015, AKONING  
he3s from (n,x)



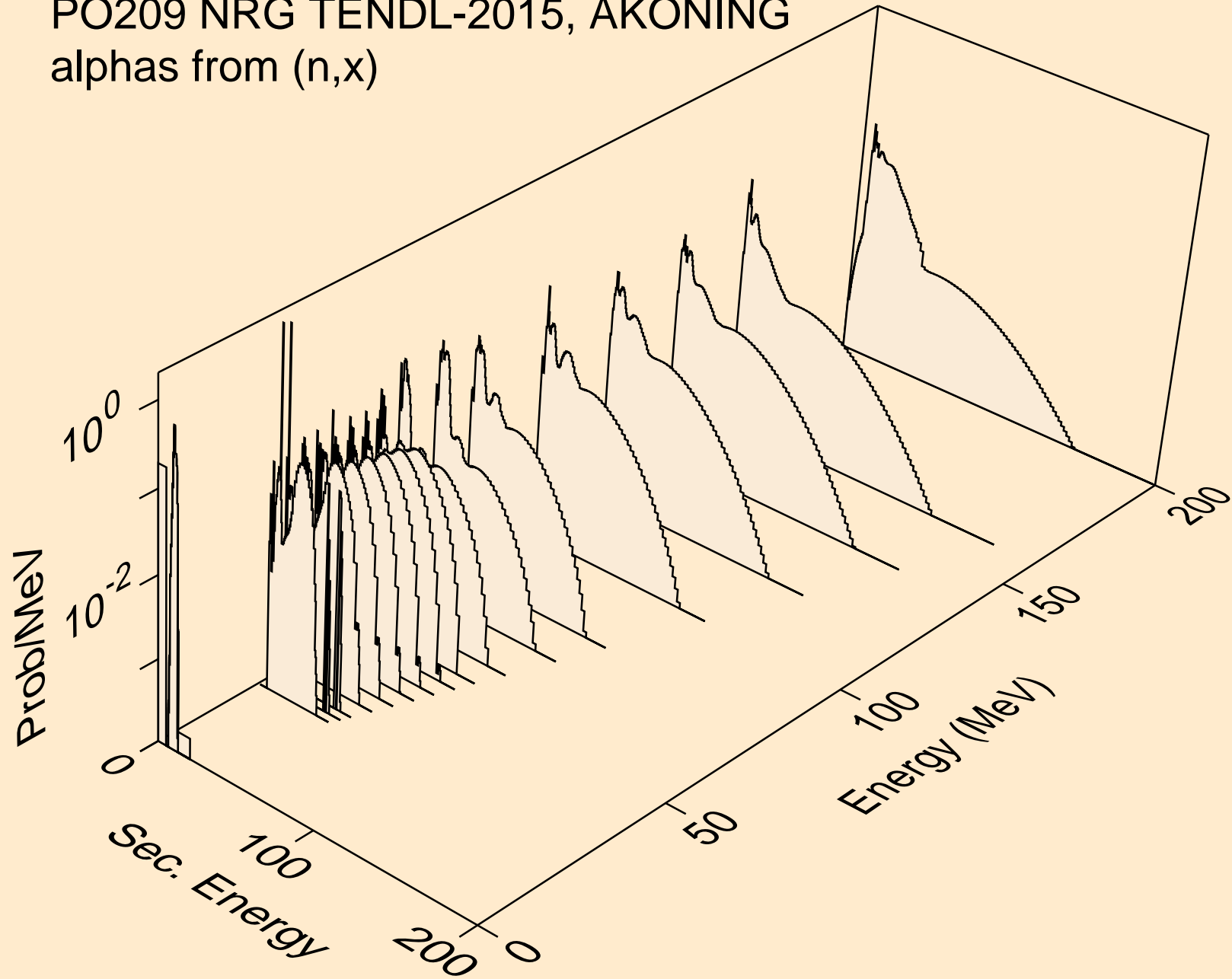
PO209 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



PO209 NRG TENDL-2015, AKONING  
he3s from (n,he3)

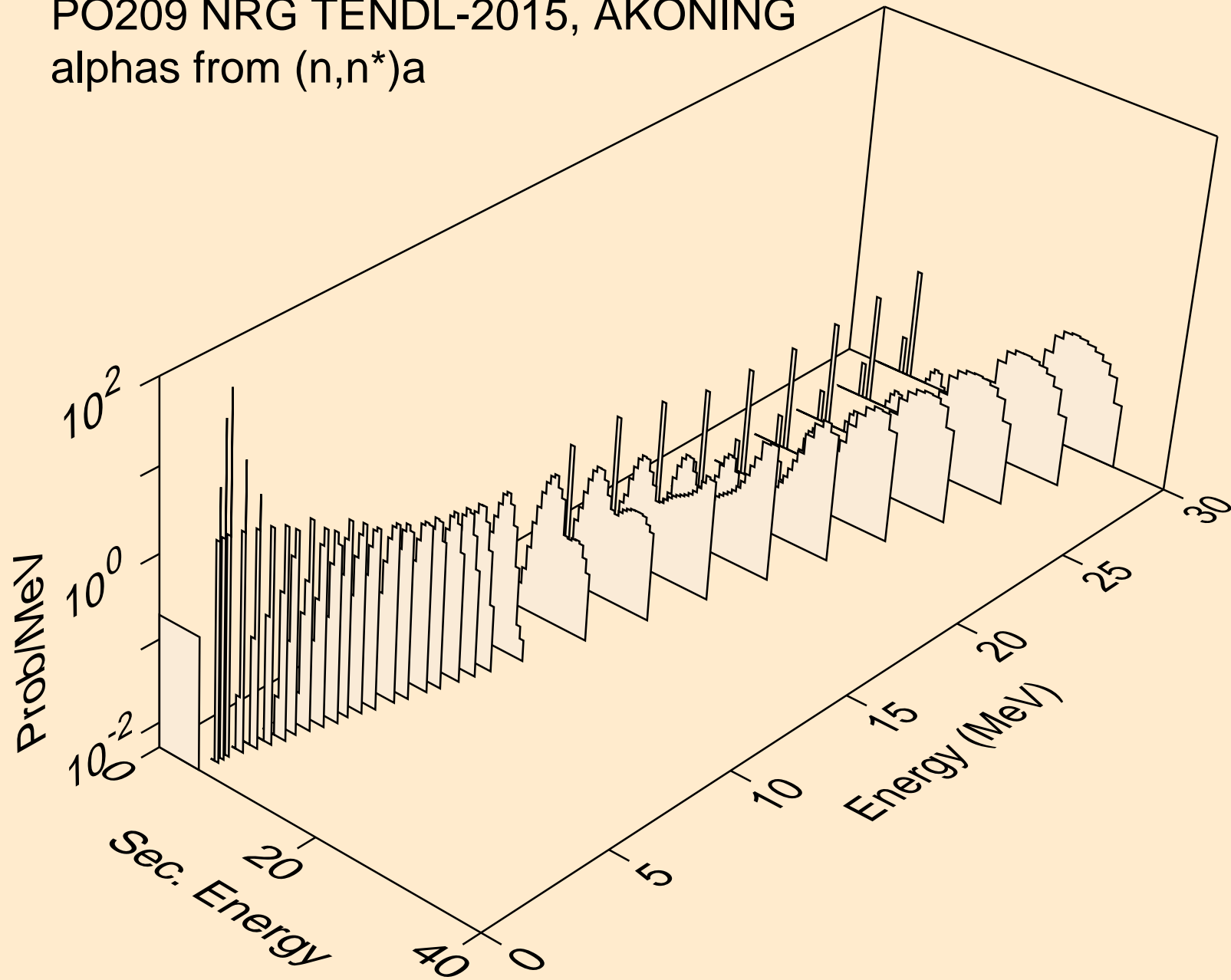


PO209 NRG TENDL-2015, AKONING  
alphas from (n,x)

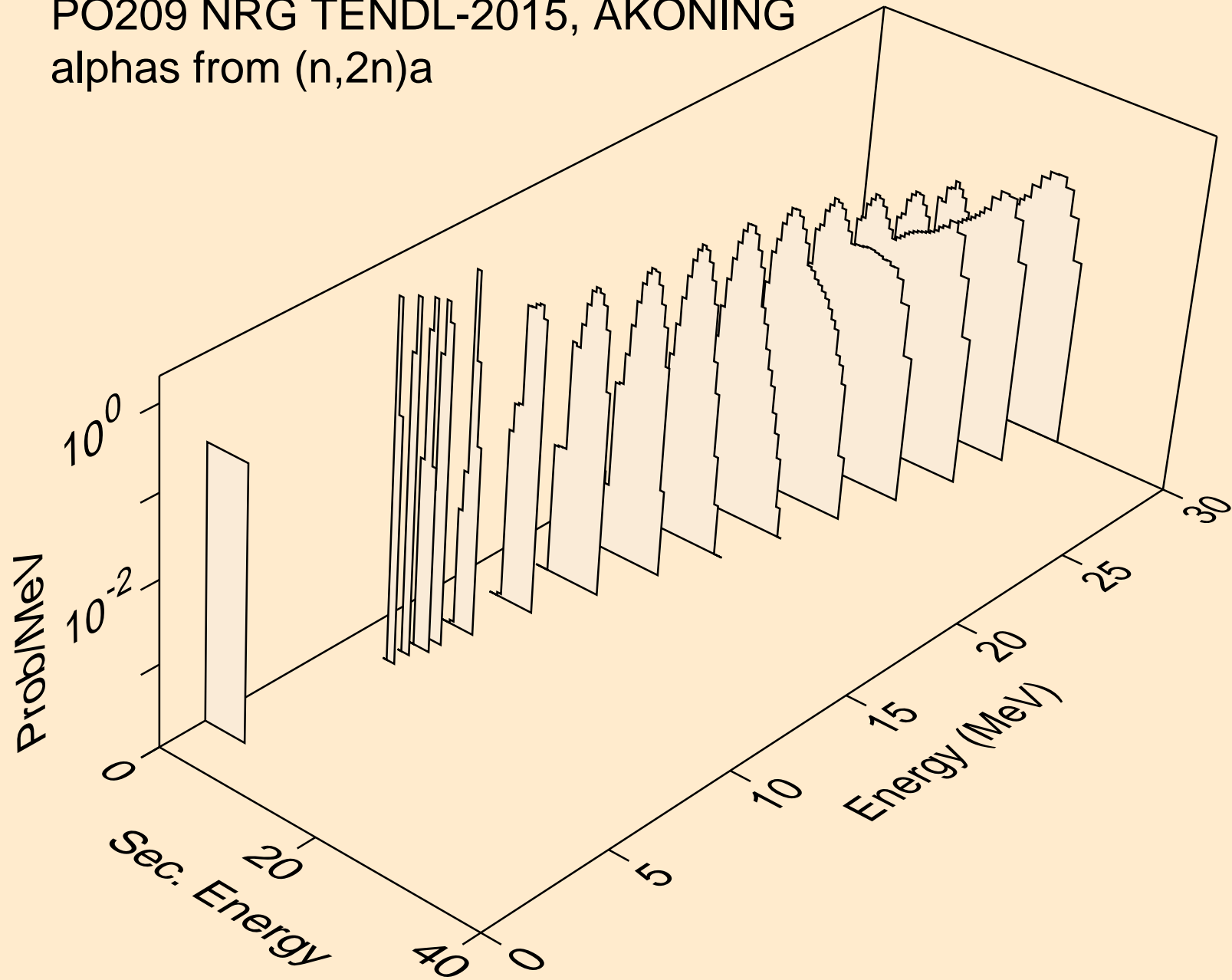




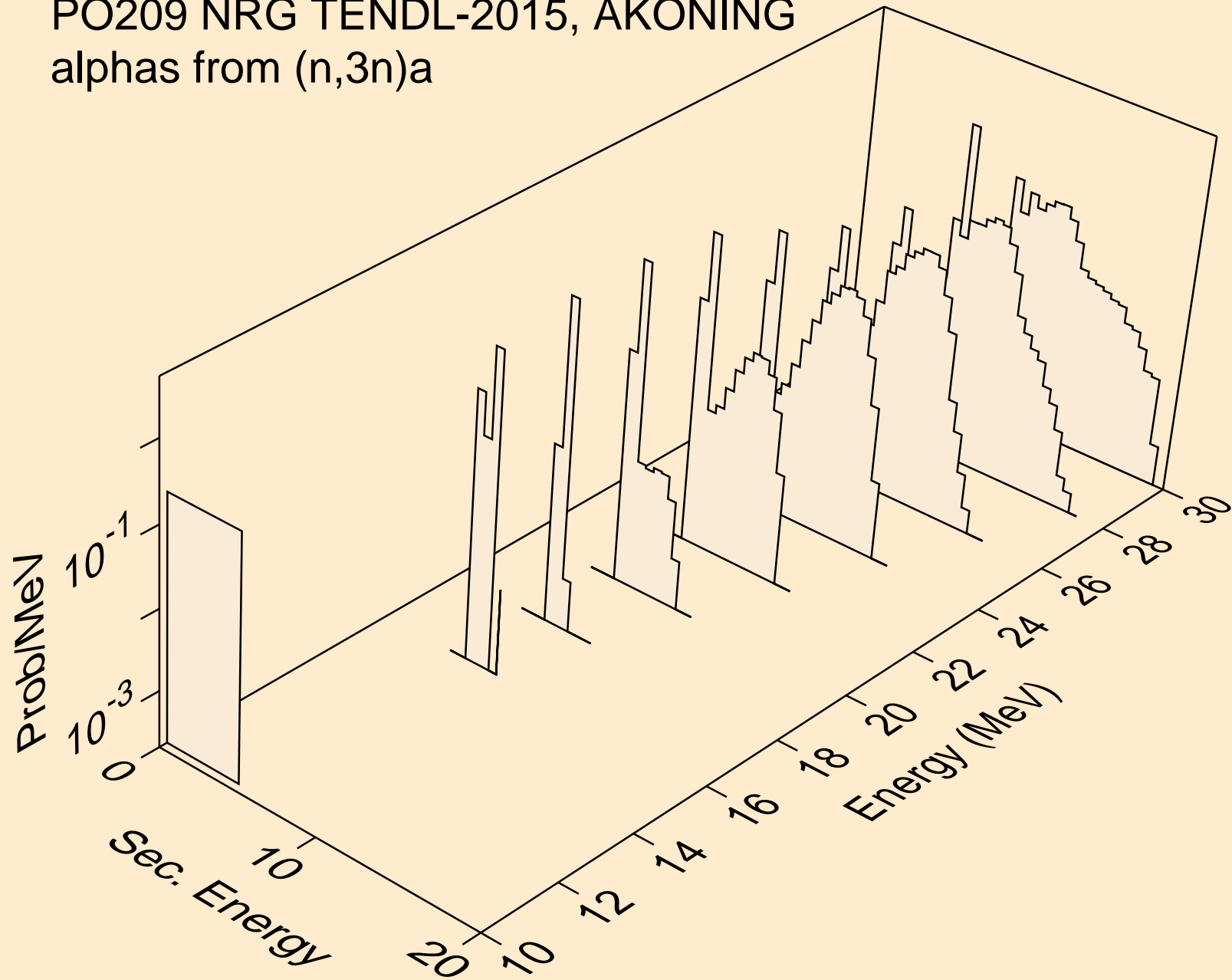
PO209 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



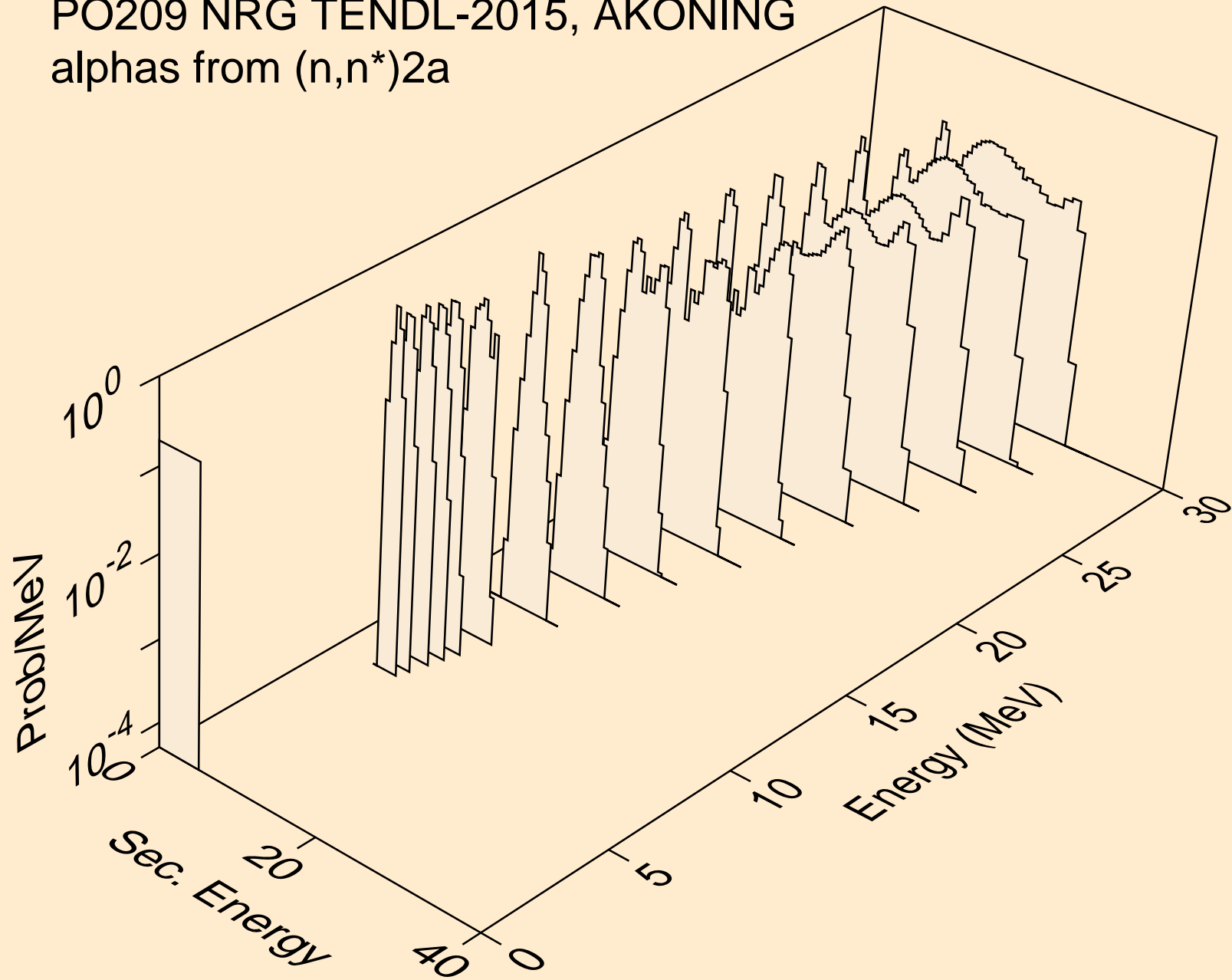
PO209 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



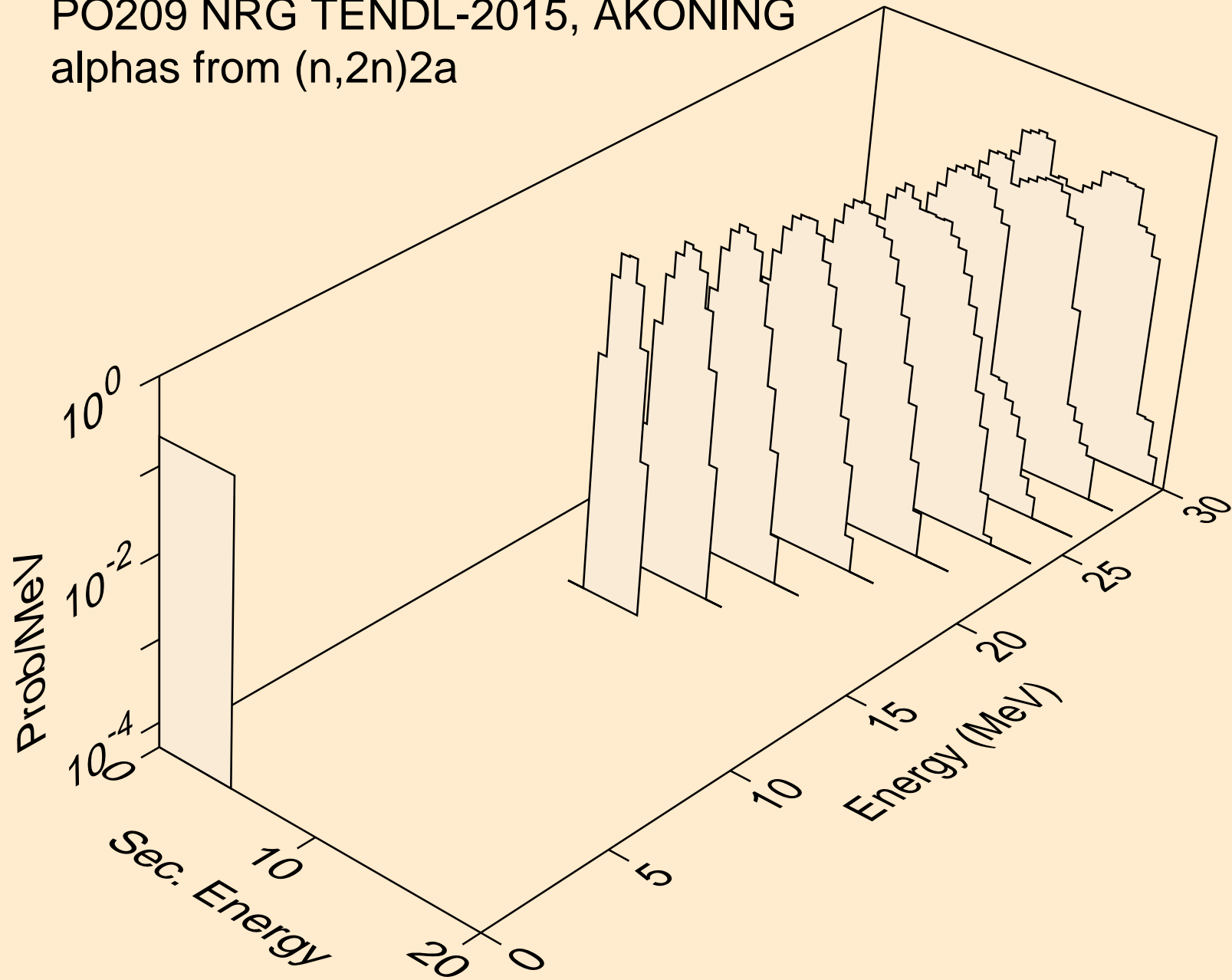
PO209 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



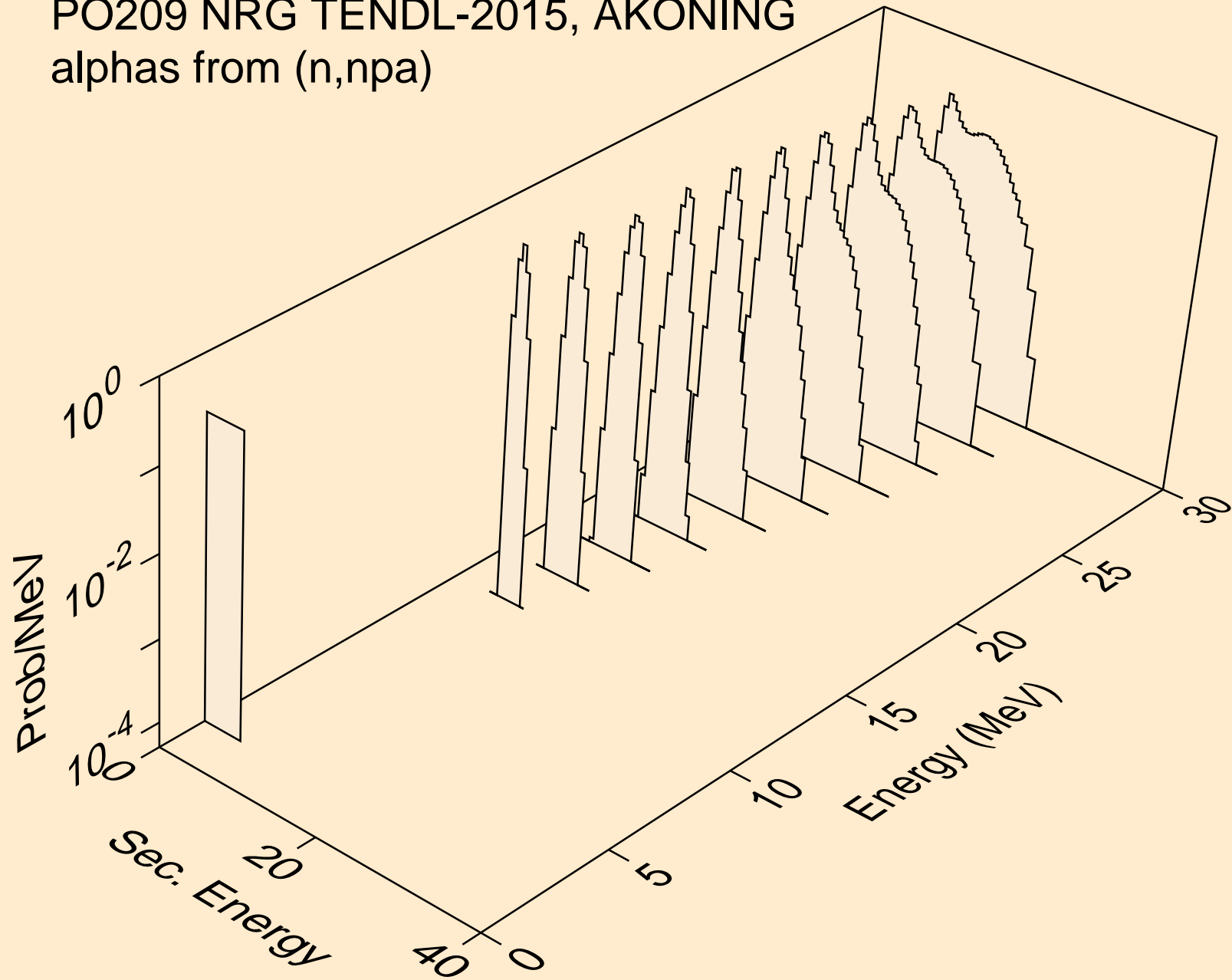
PO209 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



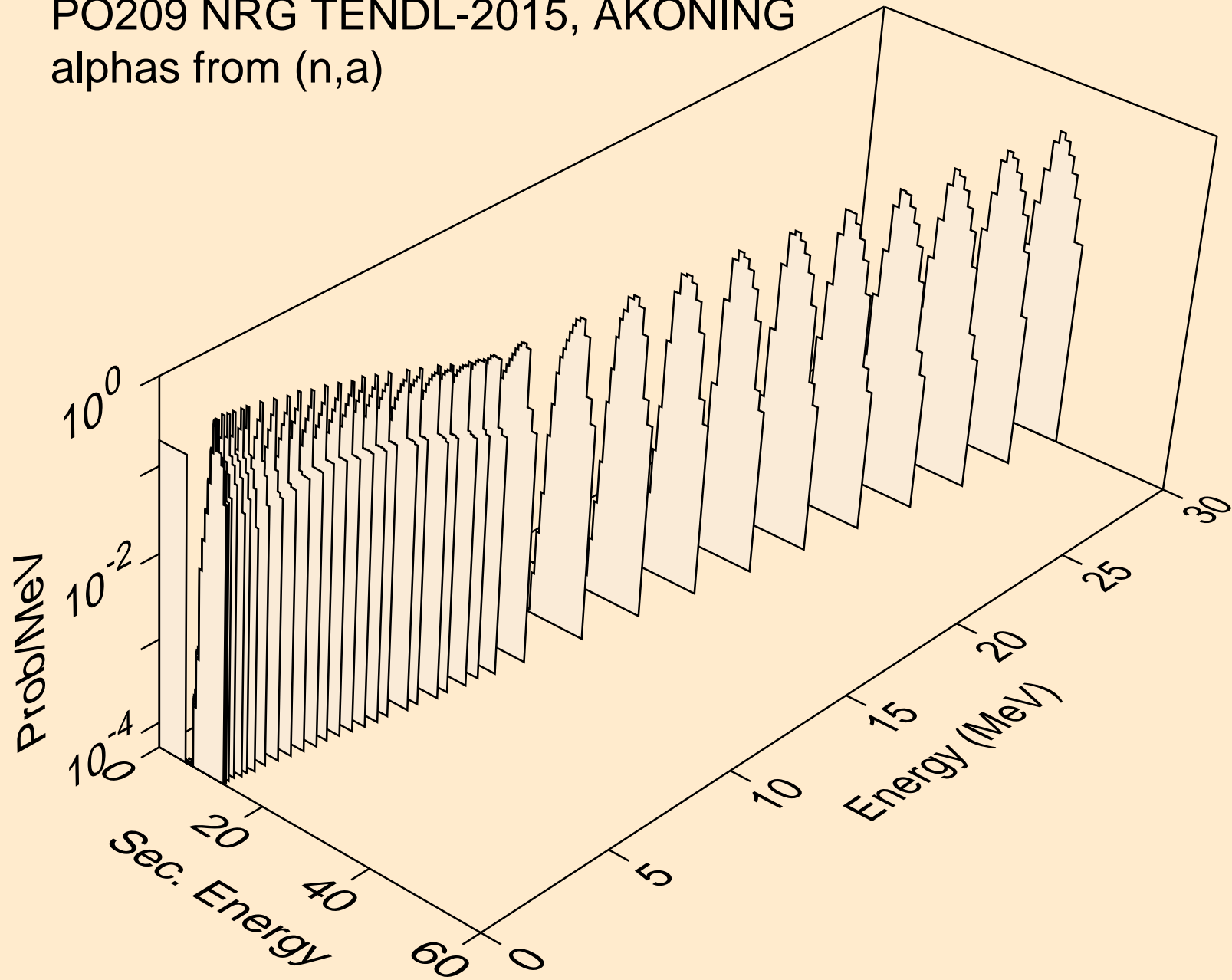
PO209 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



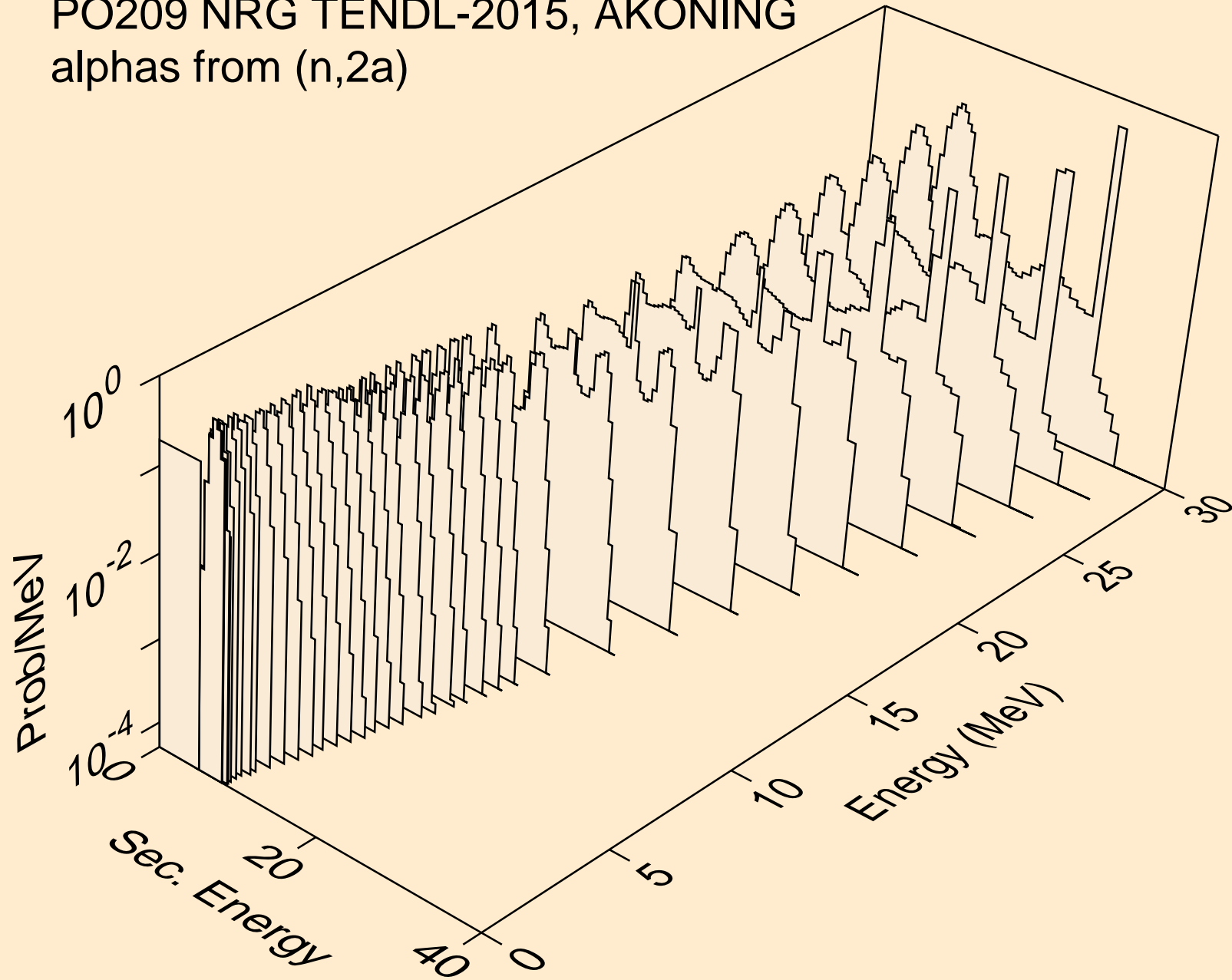
PO209 NRG TENDL-2015, AKONING  
alphas from (n,npa)



PO209 NRG TENDL-2015, AKONING  
alphas from (n,a)

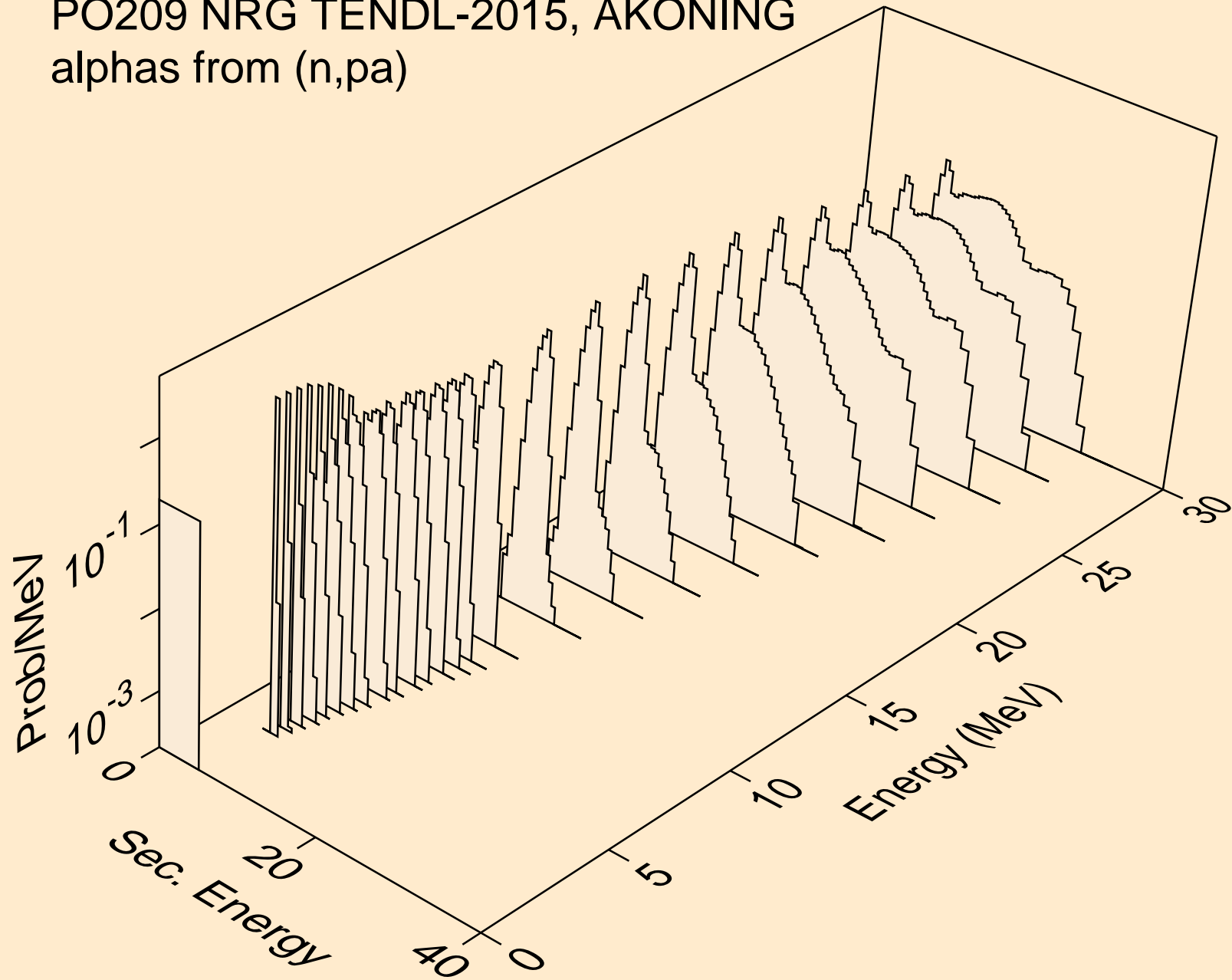


PO209 NRG TENDL-2015, AKONING  
alphas from (n,2a)





PO209 NRG TENDL-2015, AKONING  
alphas from (n,pa)



PO209 NRG TENDL-2015, AKONING  
alphas from (n,da)

