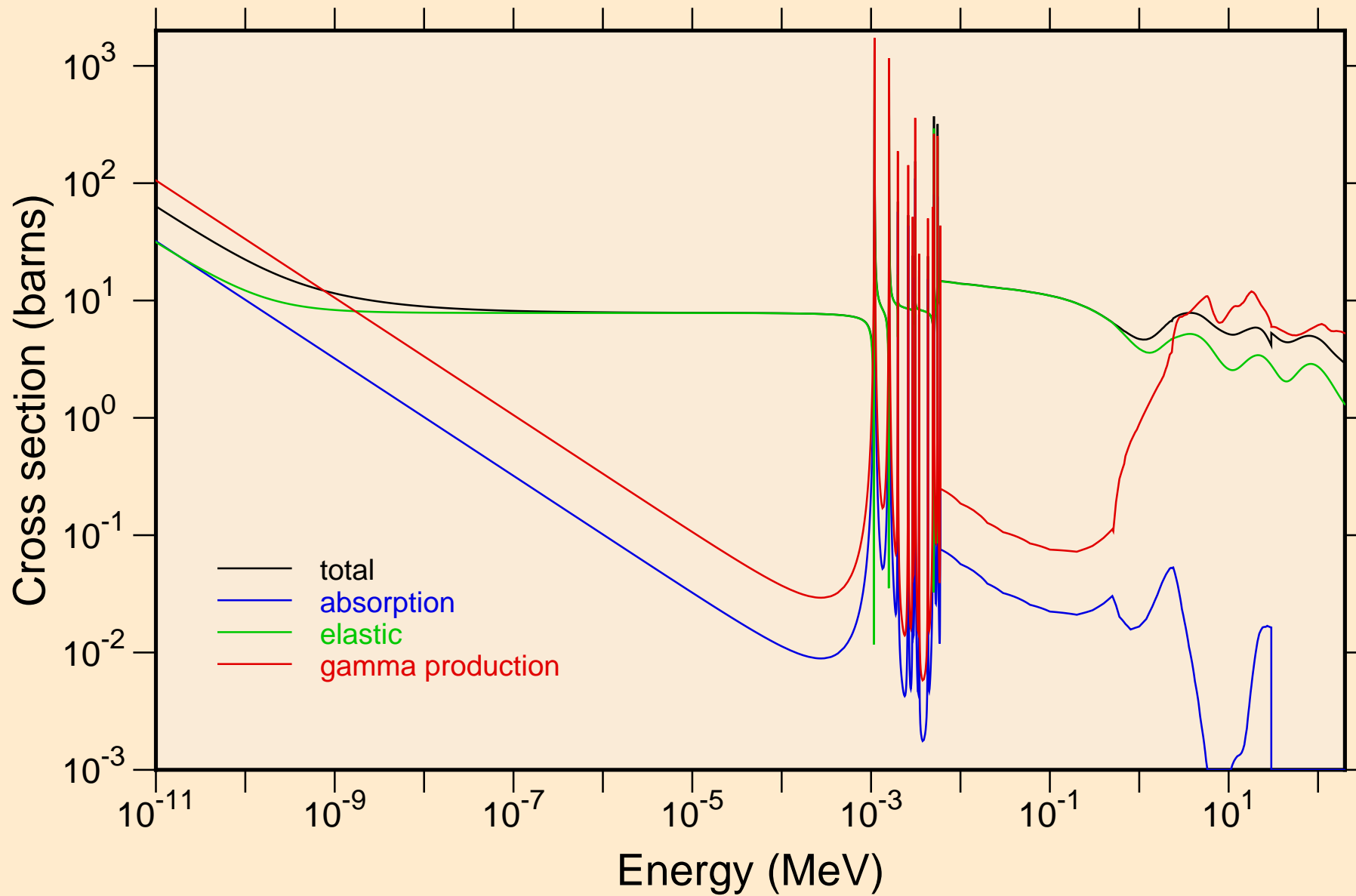
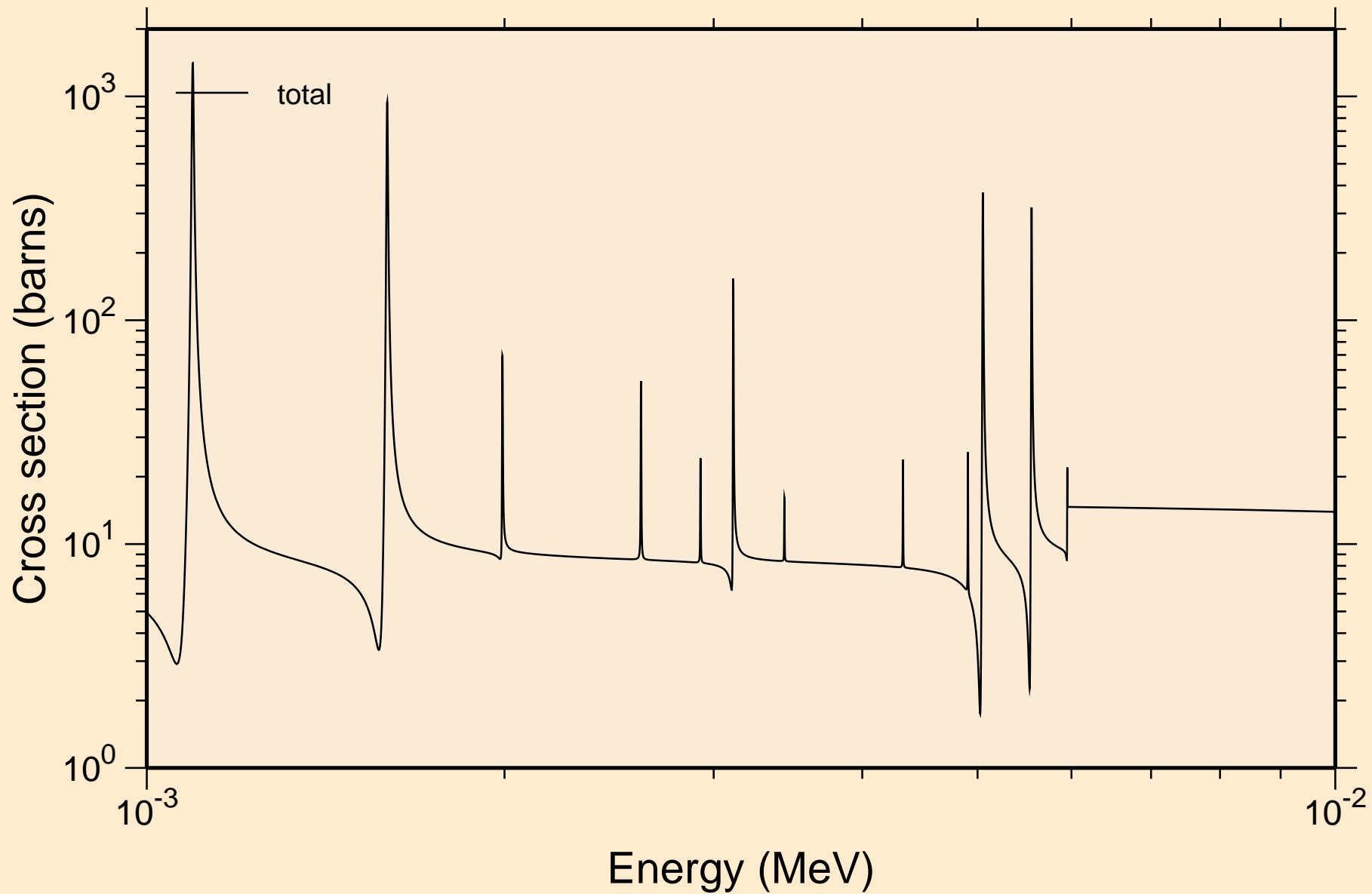


# PO218 NRG TENDL-2015, AKONING

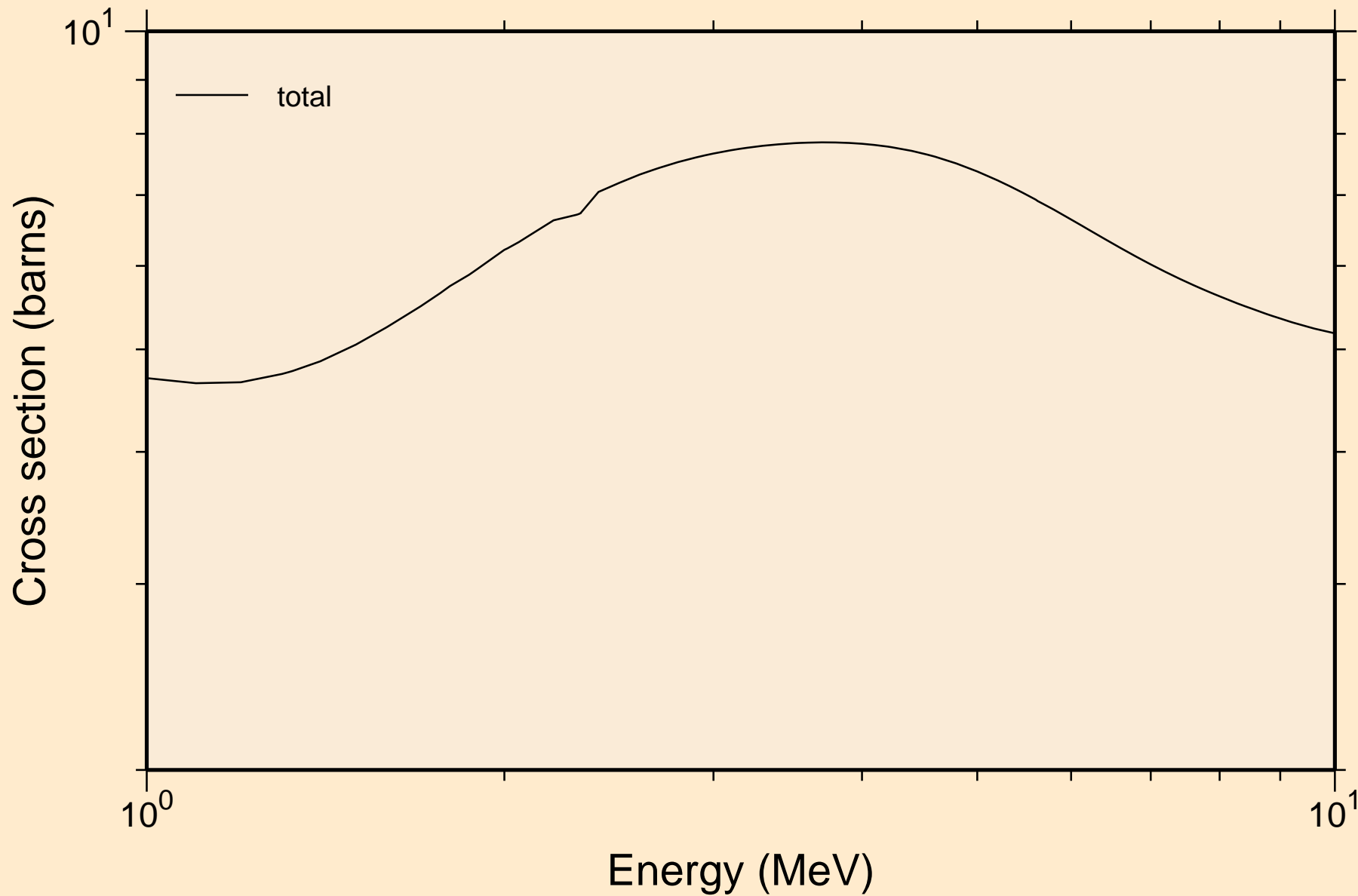
## Principal cross sections



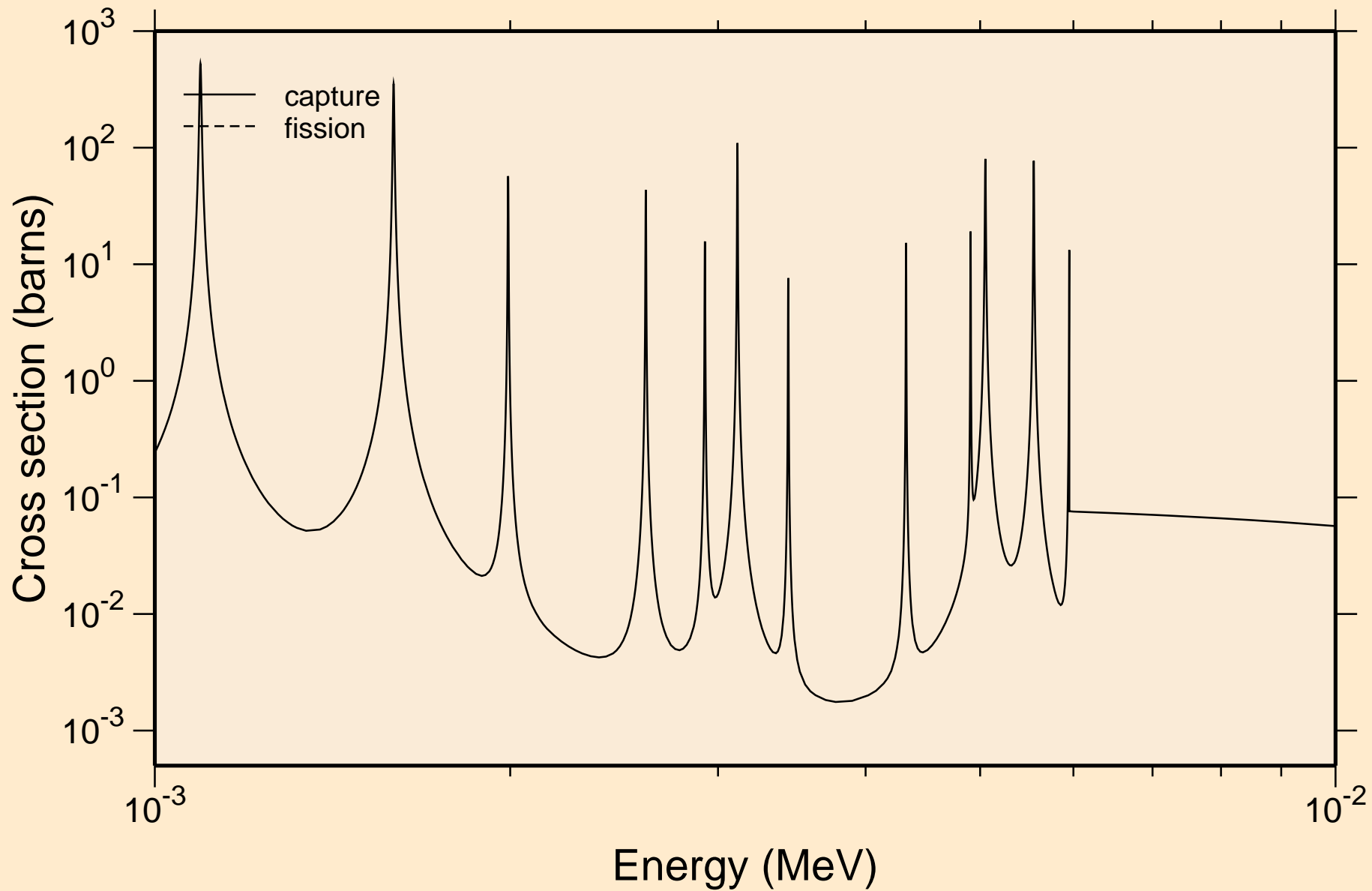
PO218 NRG TENDL-2015, AKONING  
resonance total cross section



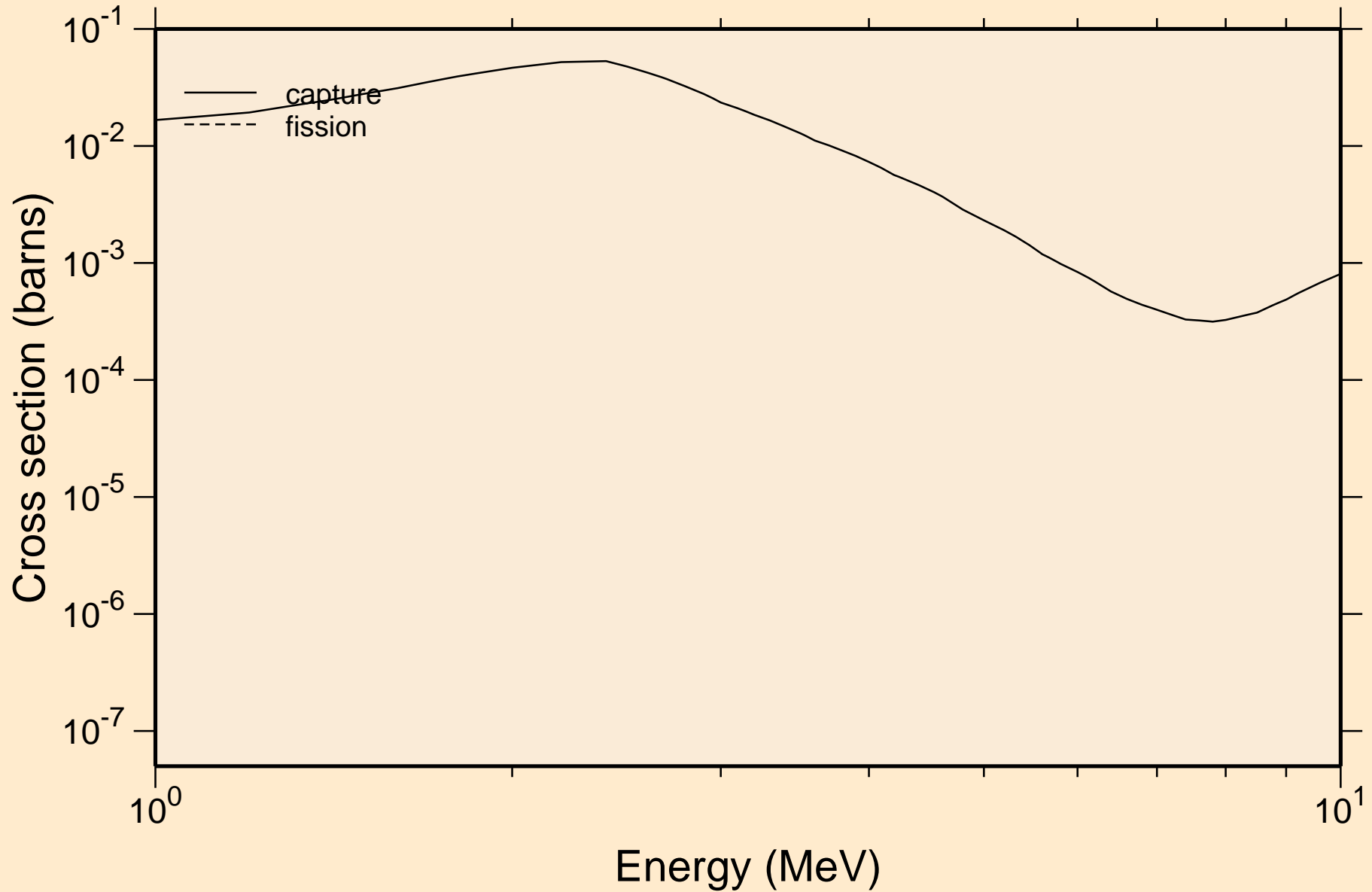
PO218 NRG TENDL-2015, AKONING  
resonance total cross section



# PO218 NRG TENDL-2015, AKONING resonance absorption cross sections

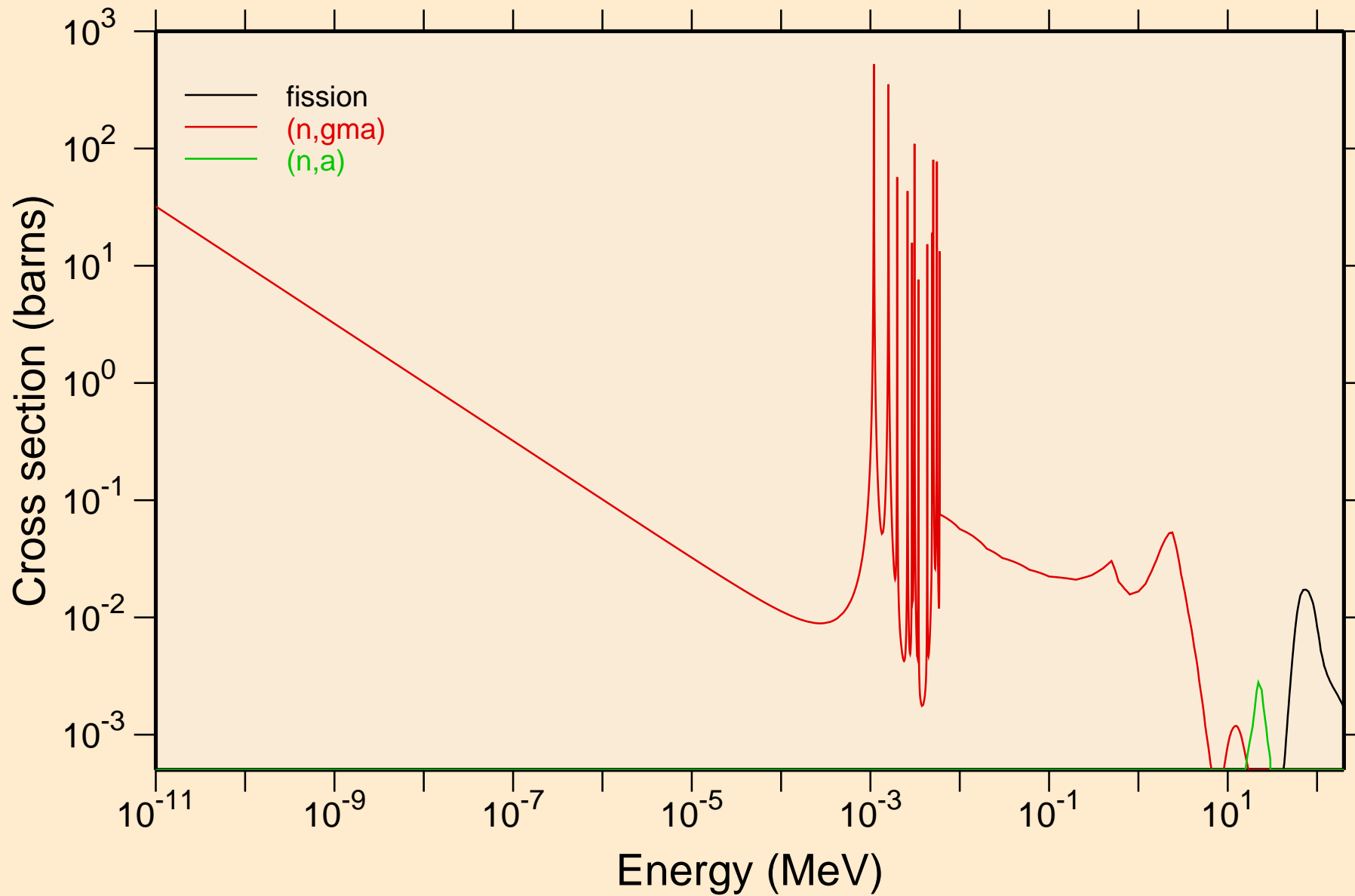


PO218 NRG TENDL-2015, AKONING  
resonance absorption cross sections



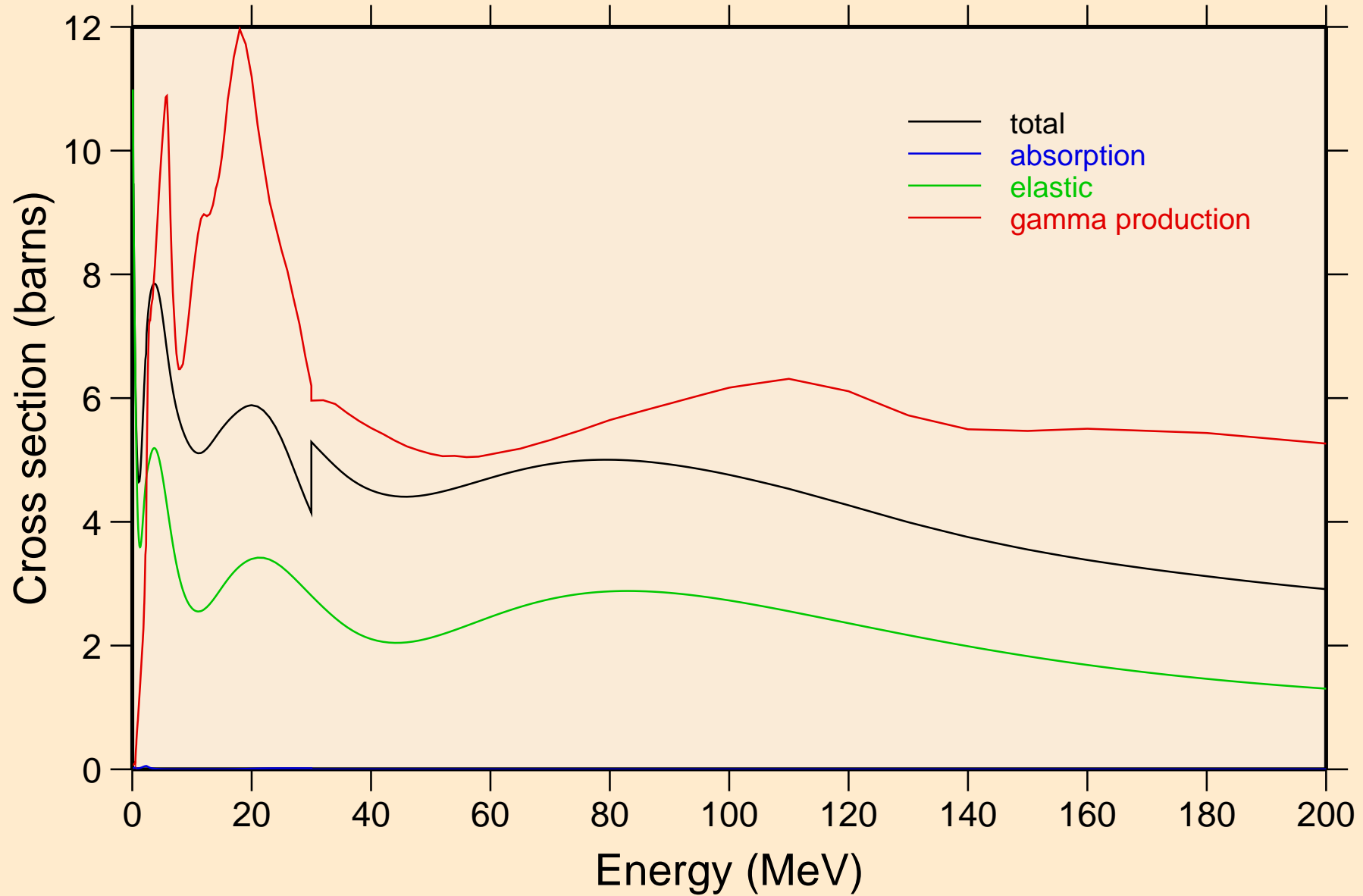
# PO218 NRG TENDL-2015, AKONING

## Non-threshold reactions



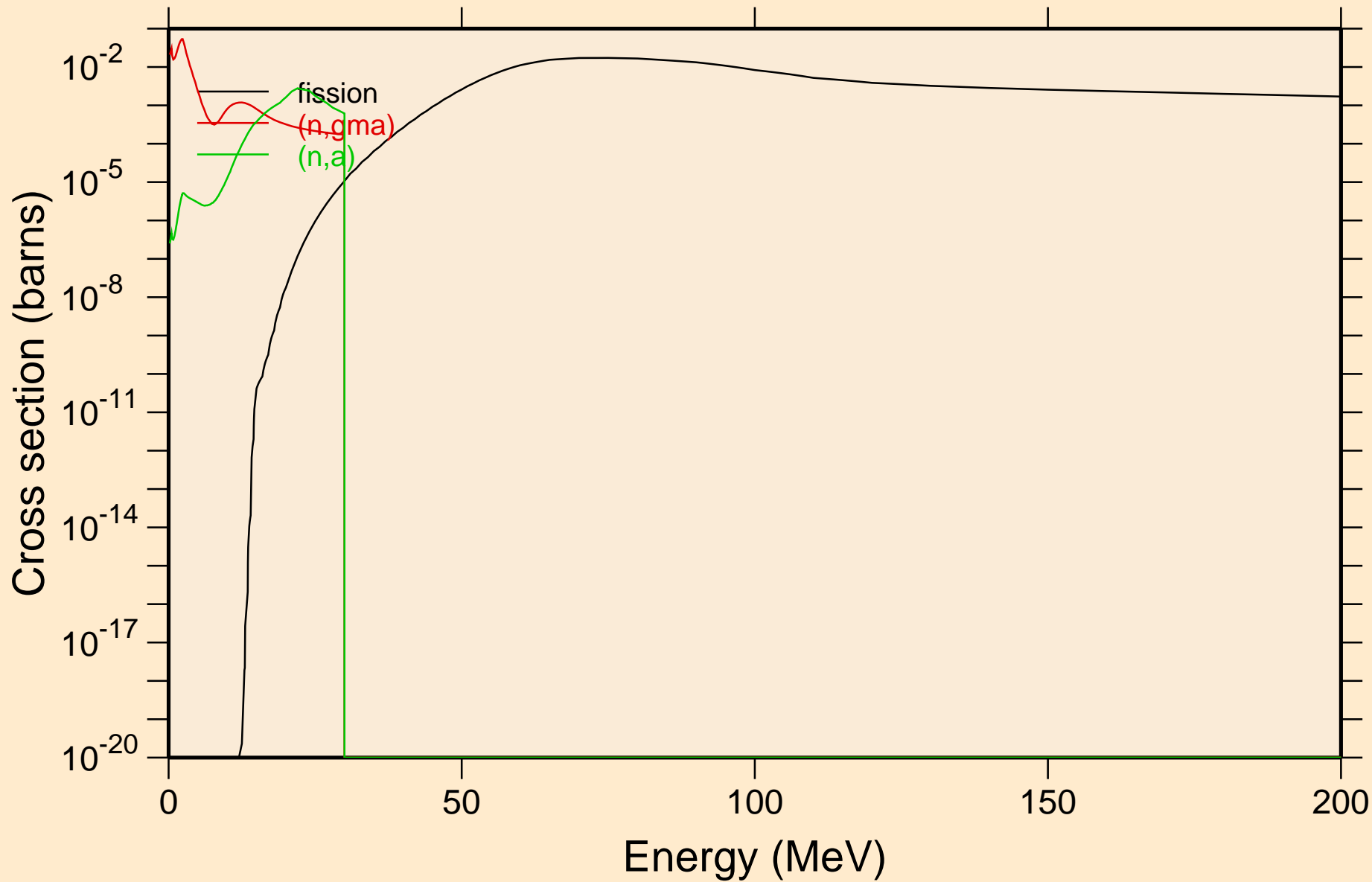
# PO218 NRG TENDL-2015, AKONING

## Principal cross sections



# PO218 NRG TENDL-2015, AKONING

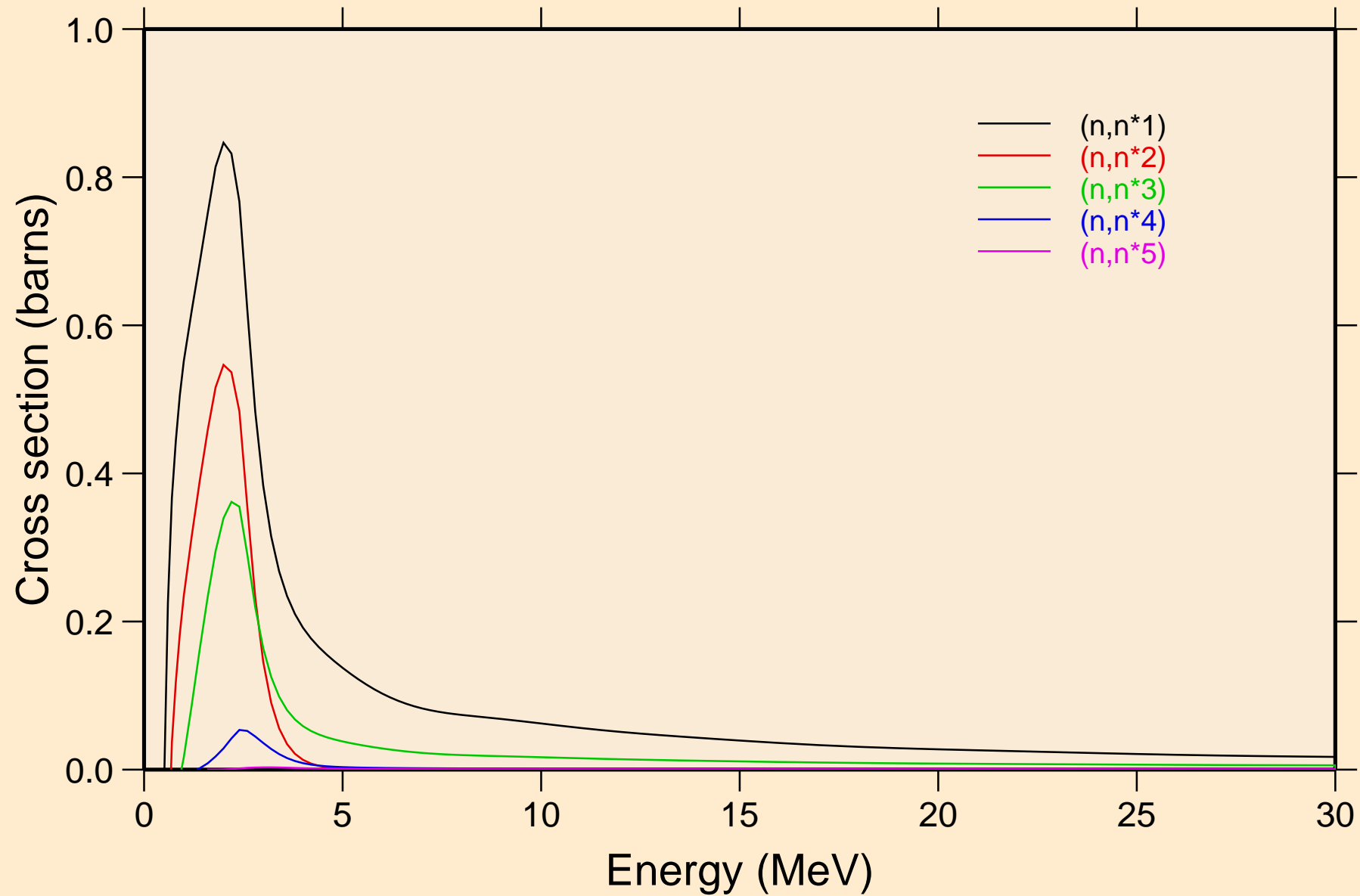
## Non-threshold reactions





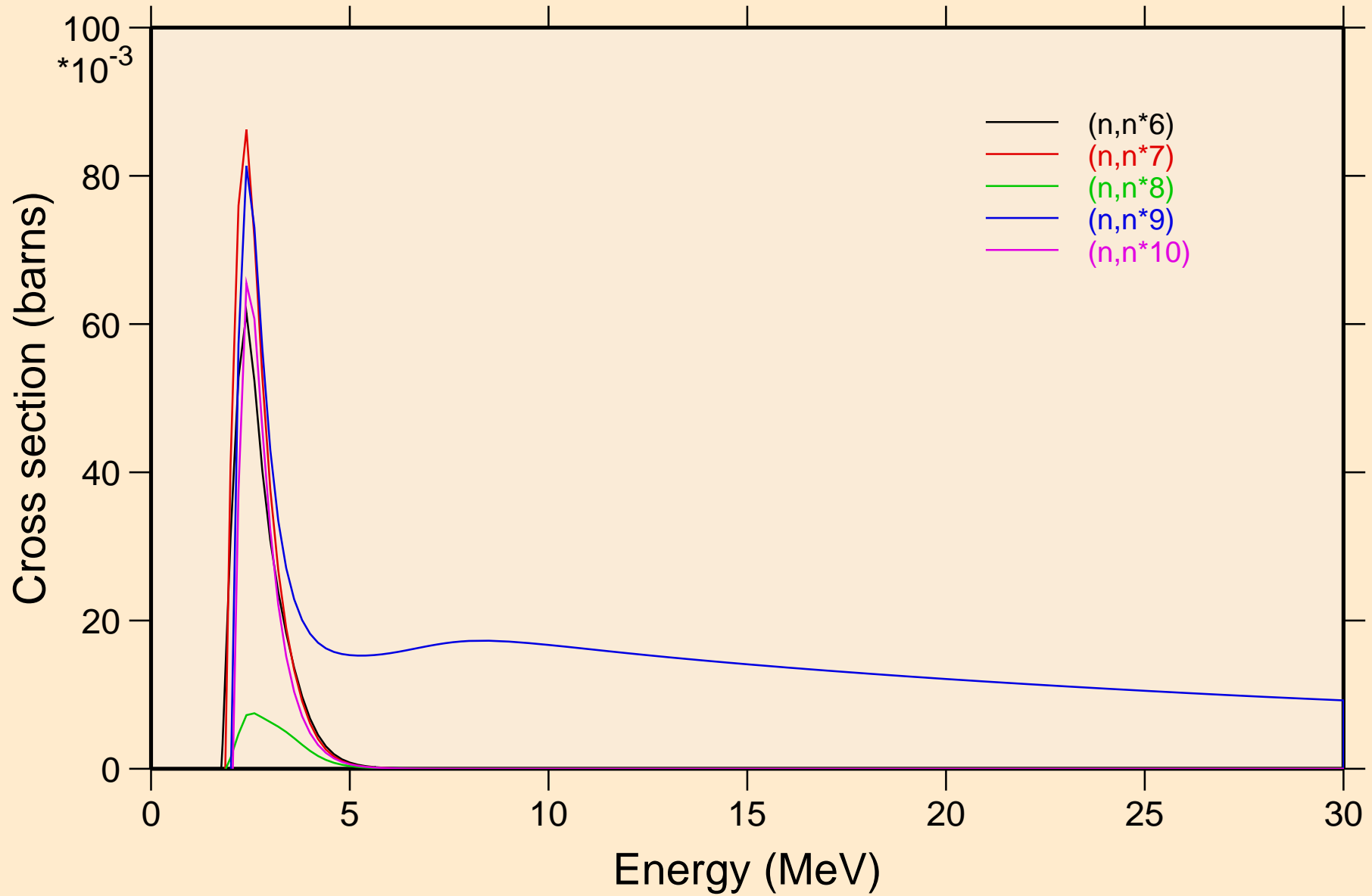
# PO218 NRG TENDL-2015, AKONING

## Inelastic levels



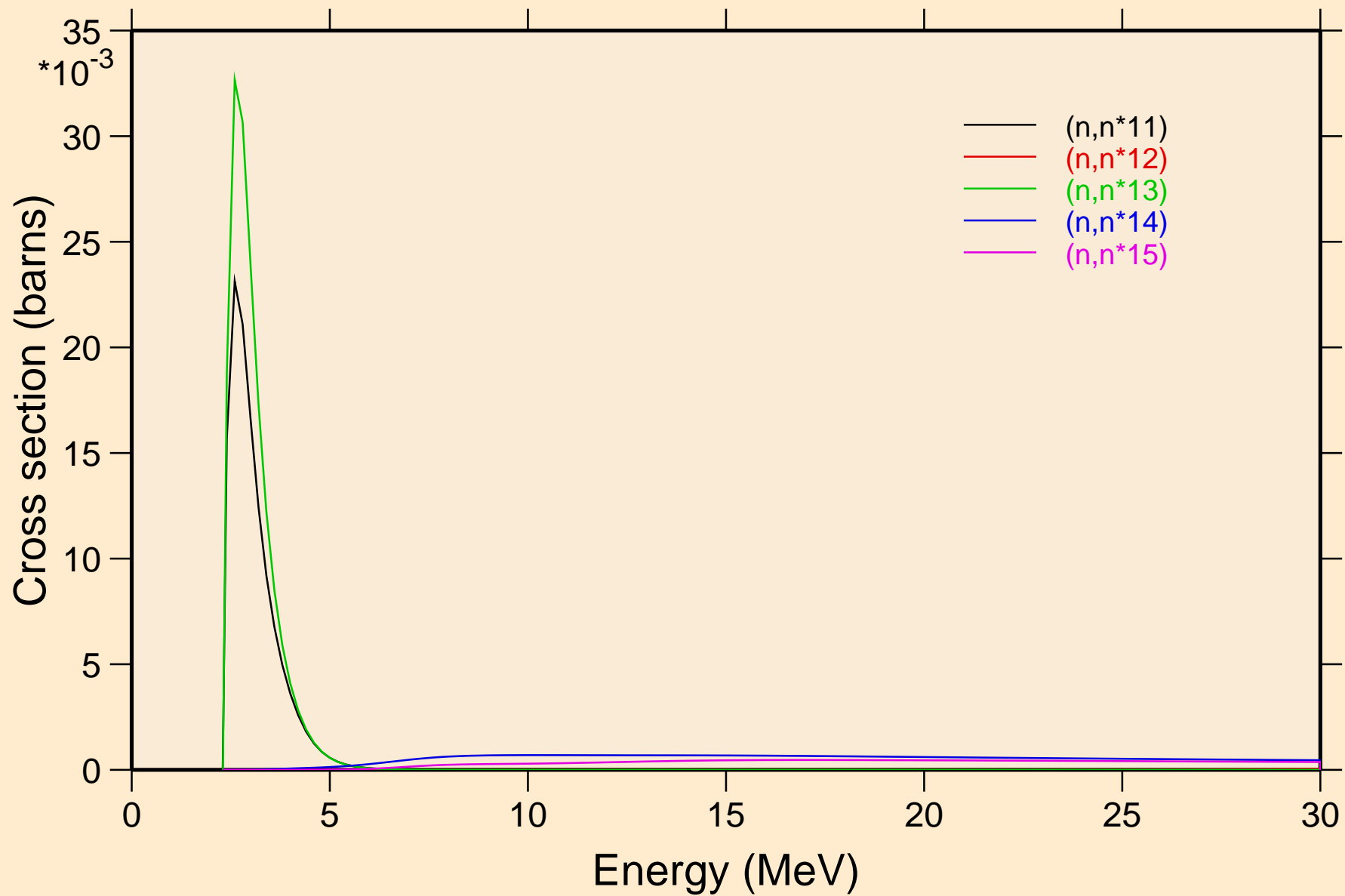
# PO218 NRG TENDL-2015, AKONING

## Inelastic levels



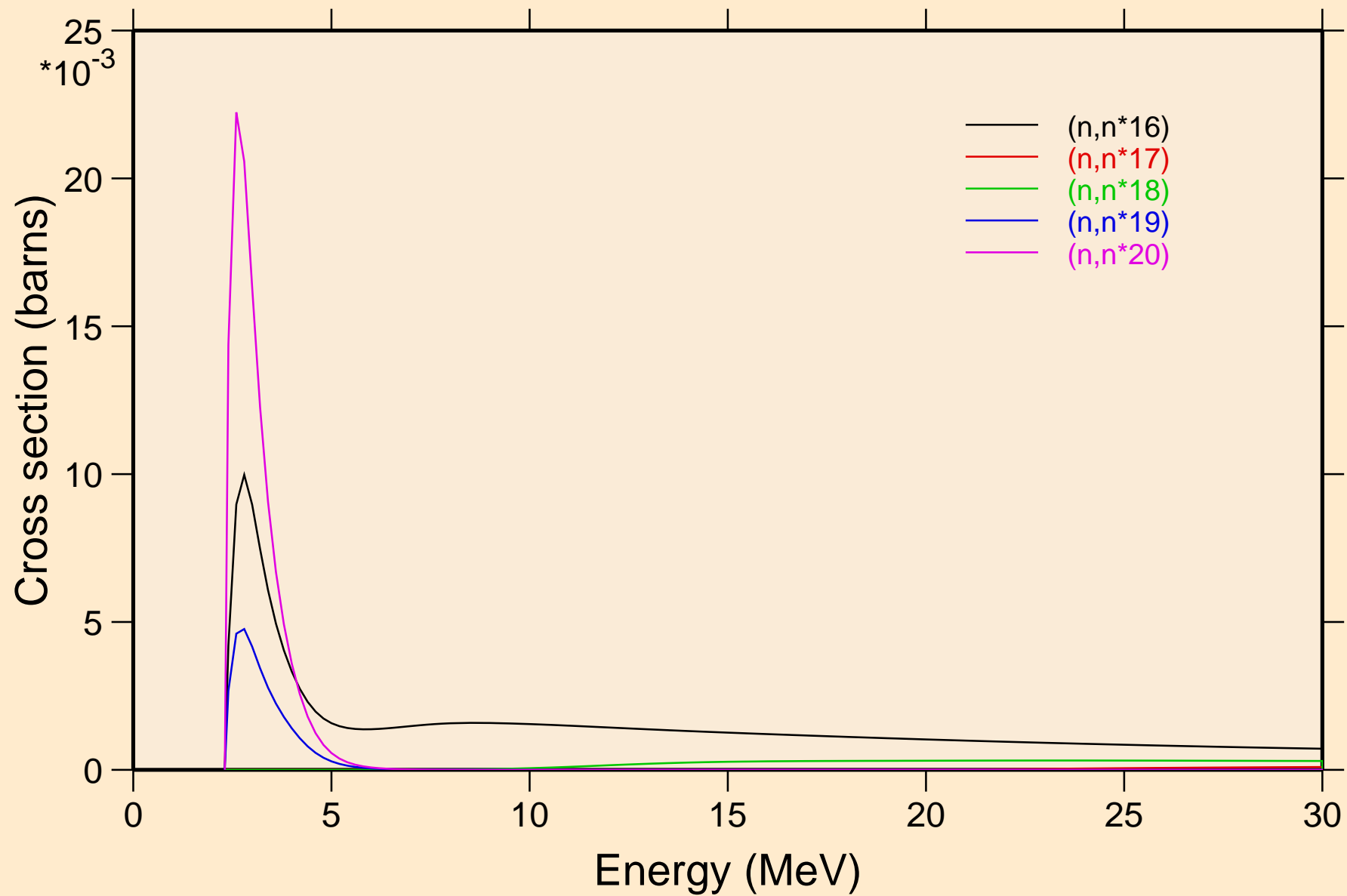
# PO218 NRG TENDL-2015, AKONING

## Inelastic levels



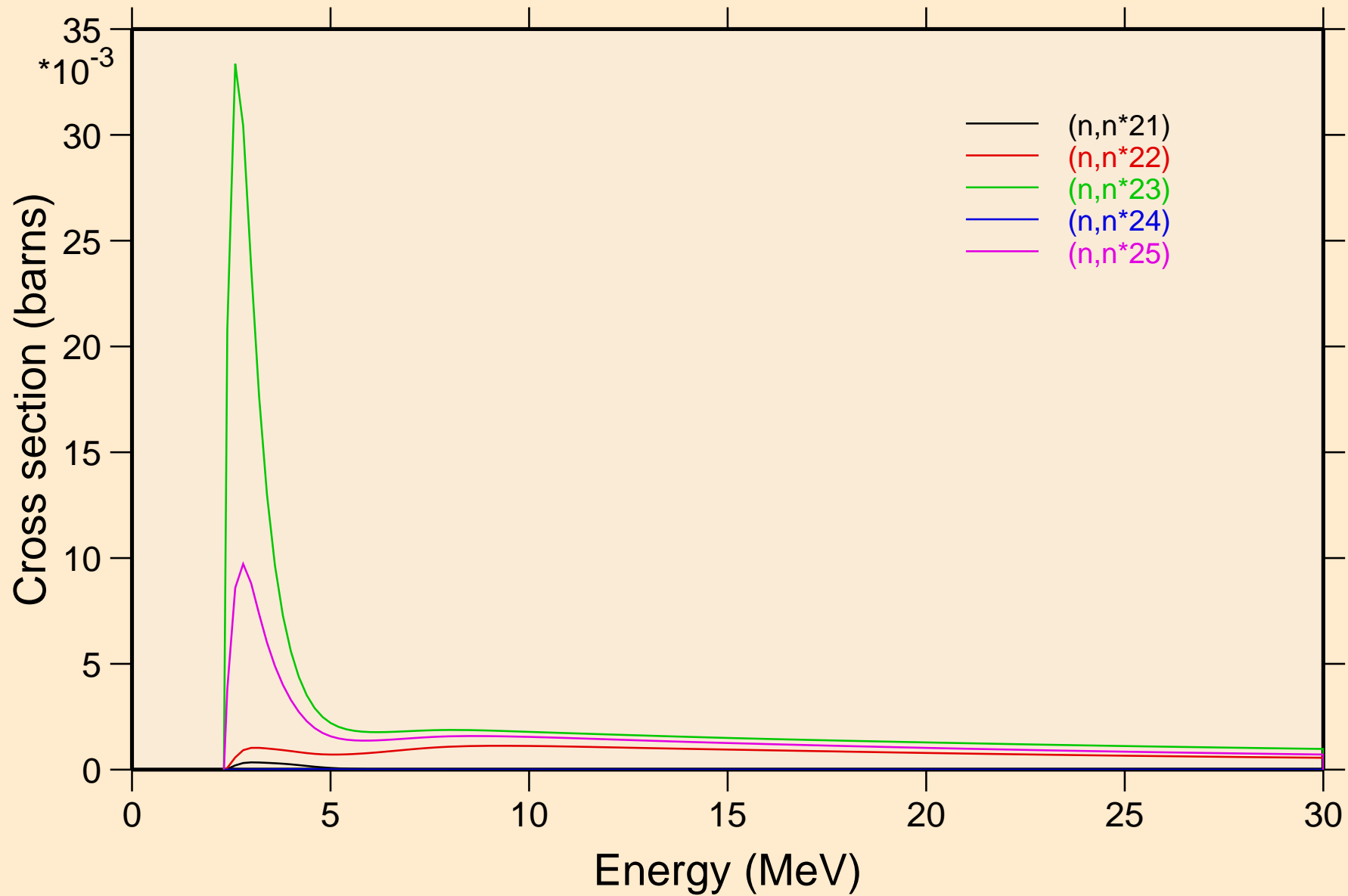
# PO218 NRG TENDL-2015, AKONING

## Inelastic levels



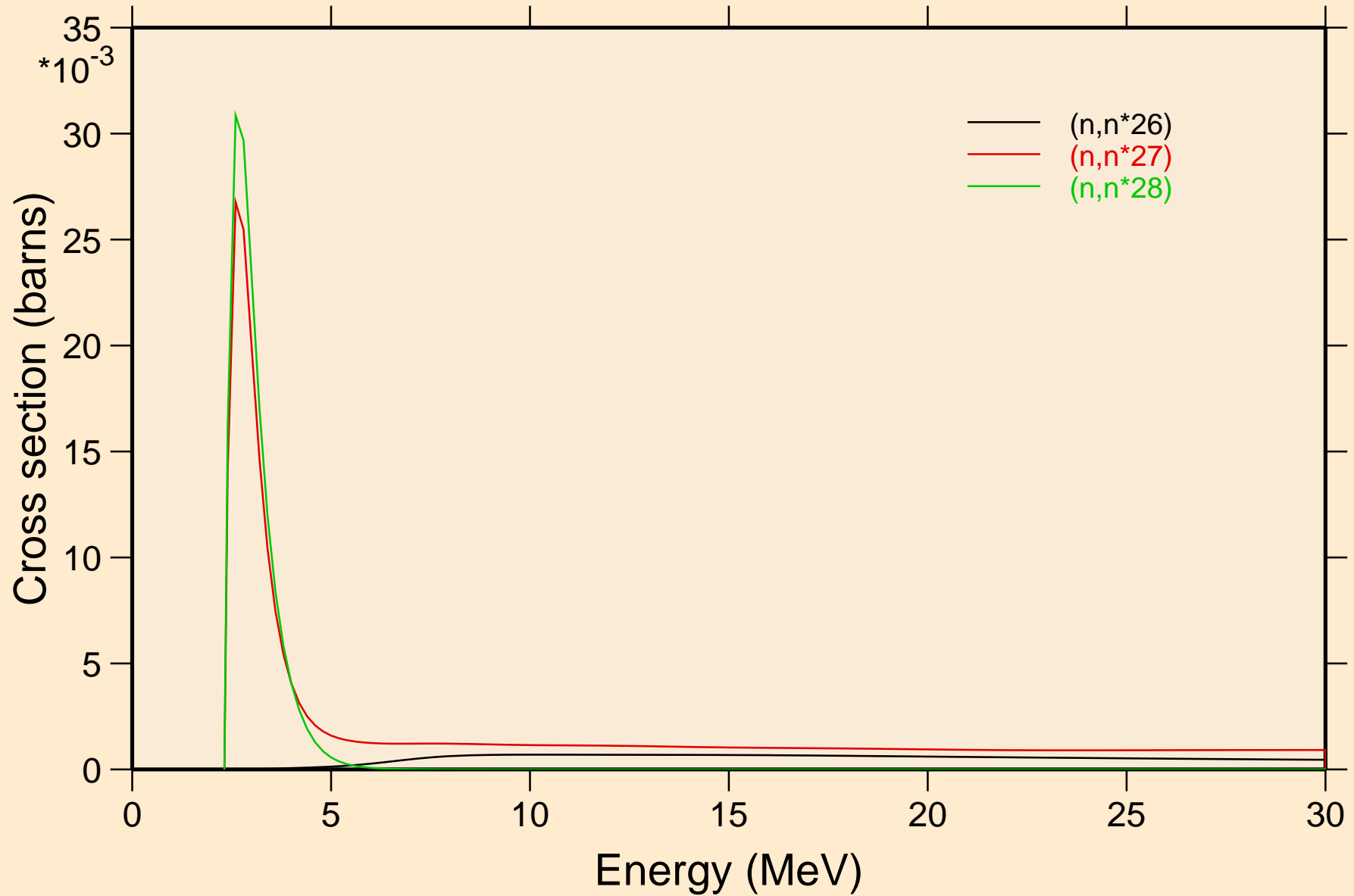
# PO218 NRG TENDL-2015, AKONING

## Inelastic levels



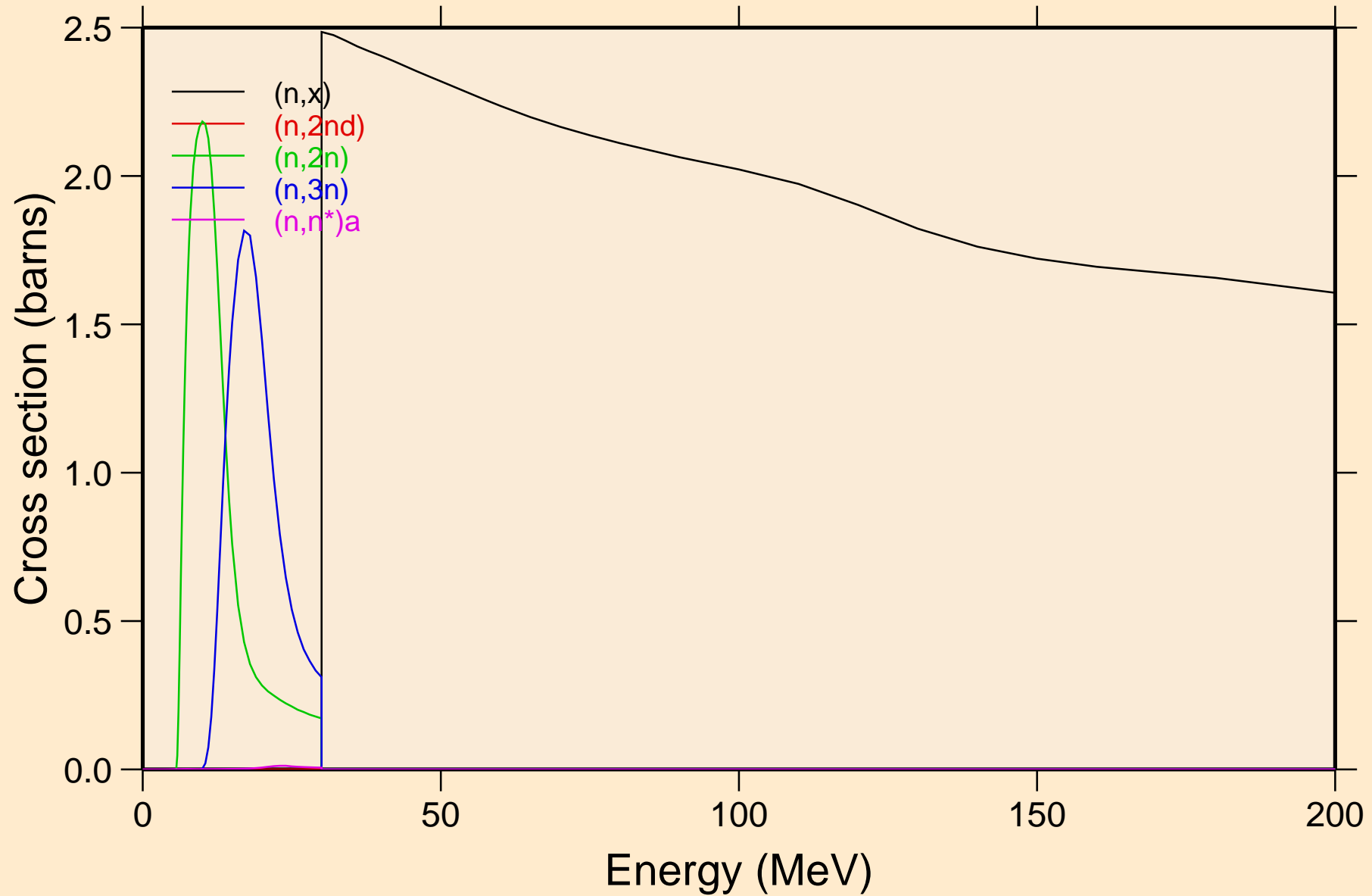
# PO218 NRG TENDL-2015, AKONING

## Inelastic levels



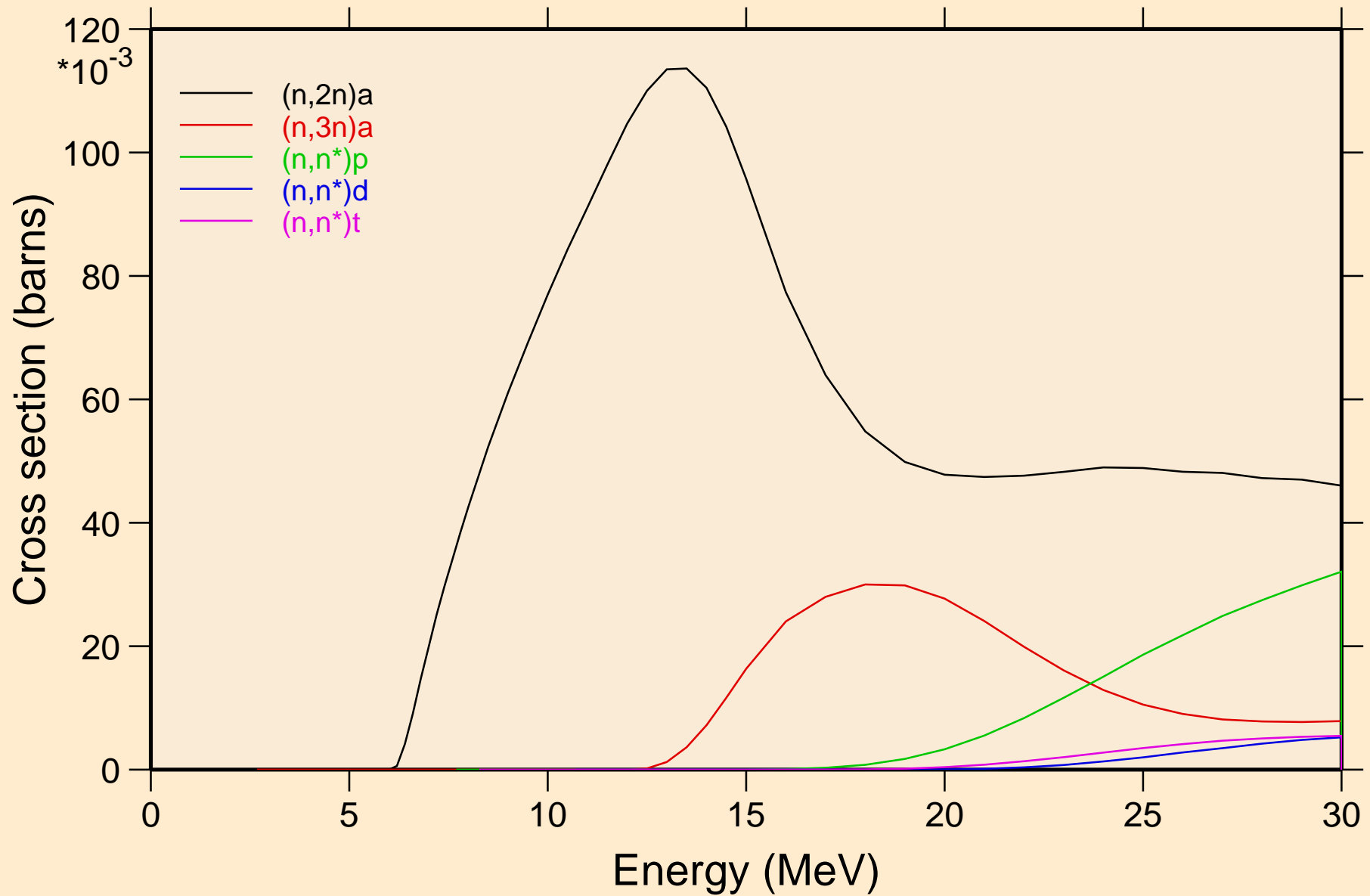
# PO218 NRG TENDL-2015, AKONING

## Threshold reactions



# PO218 NRG TENDL-2015, AKONING

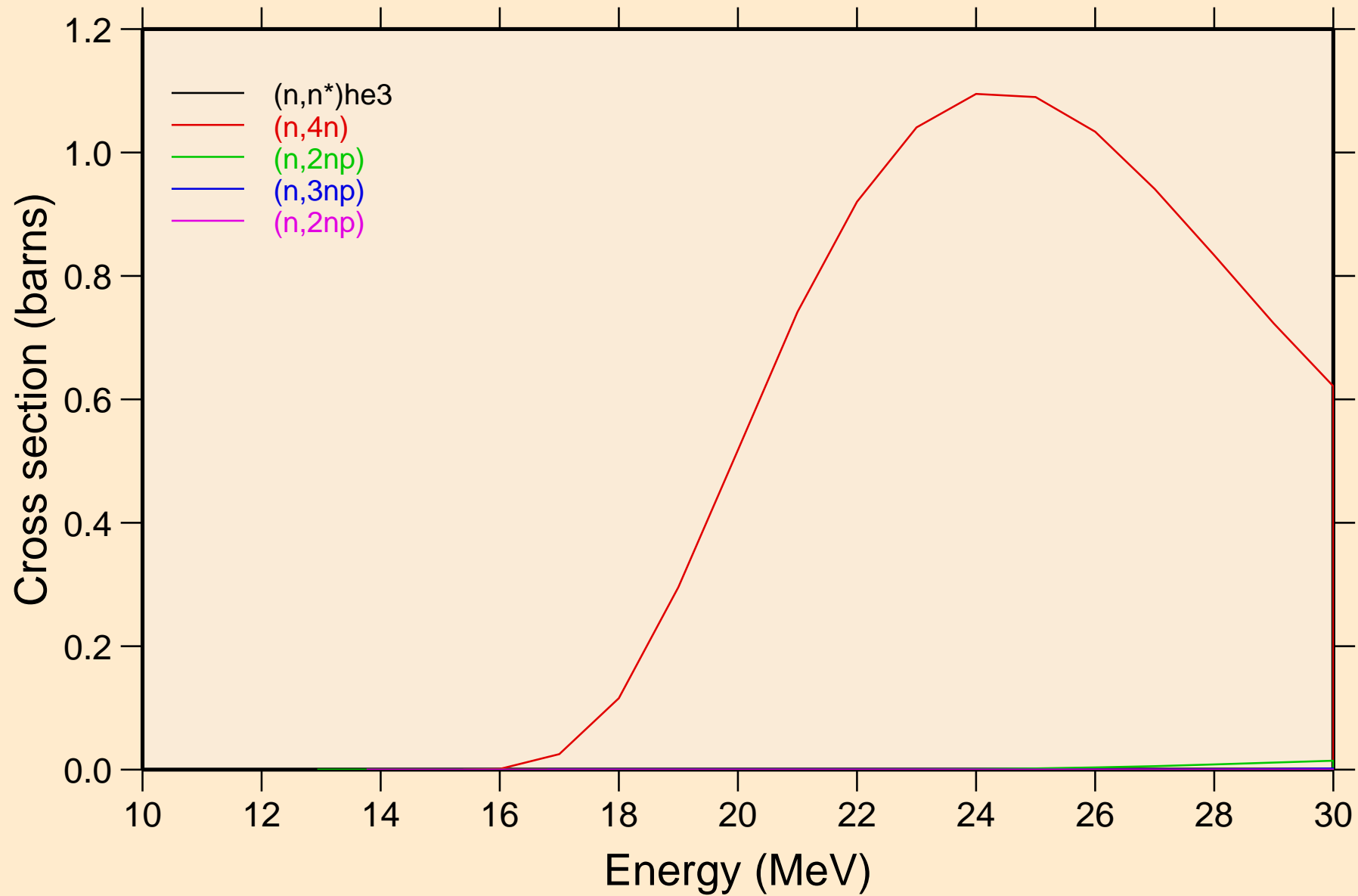
## Threshold reactions





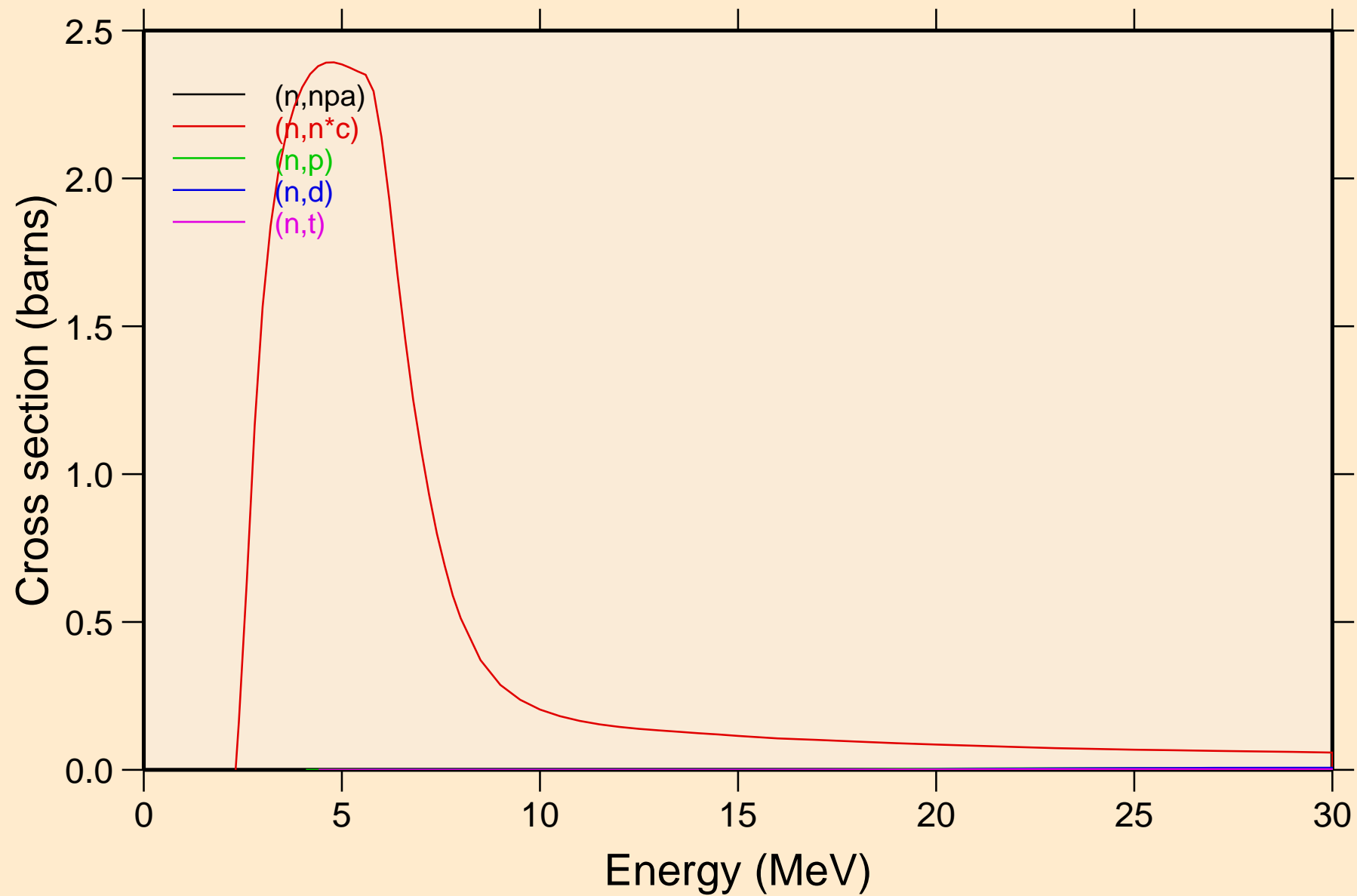
# PO218 NRG TENDL-2015, AKONING

## Threshold reactions



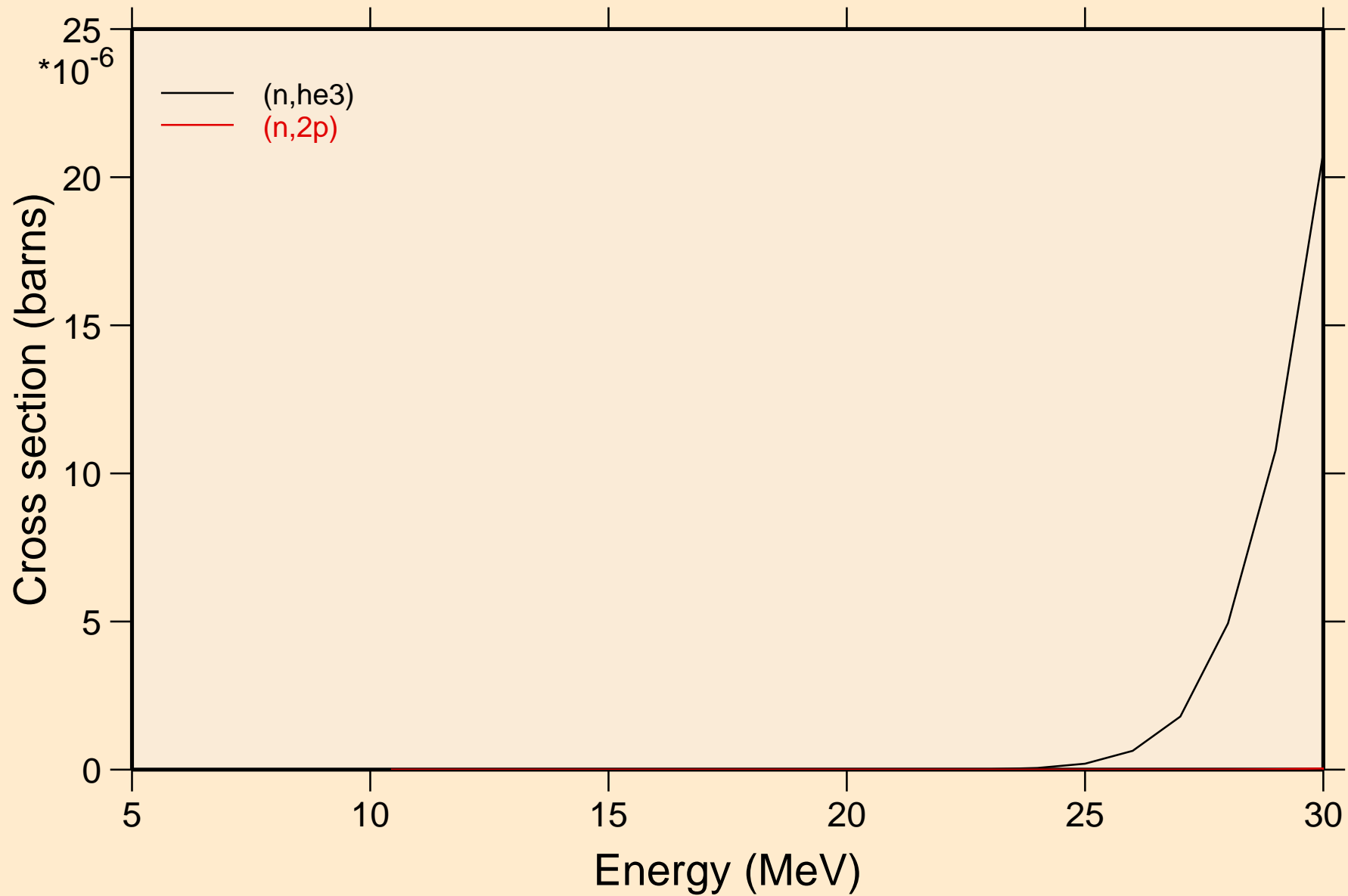
# PO218 NRG TENDL-2015, AKONING

## Threshold reactions

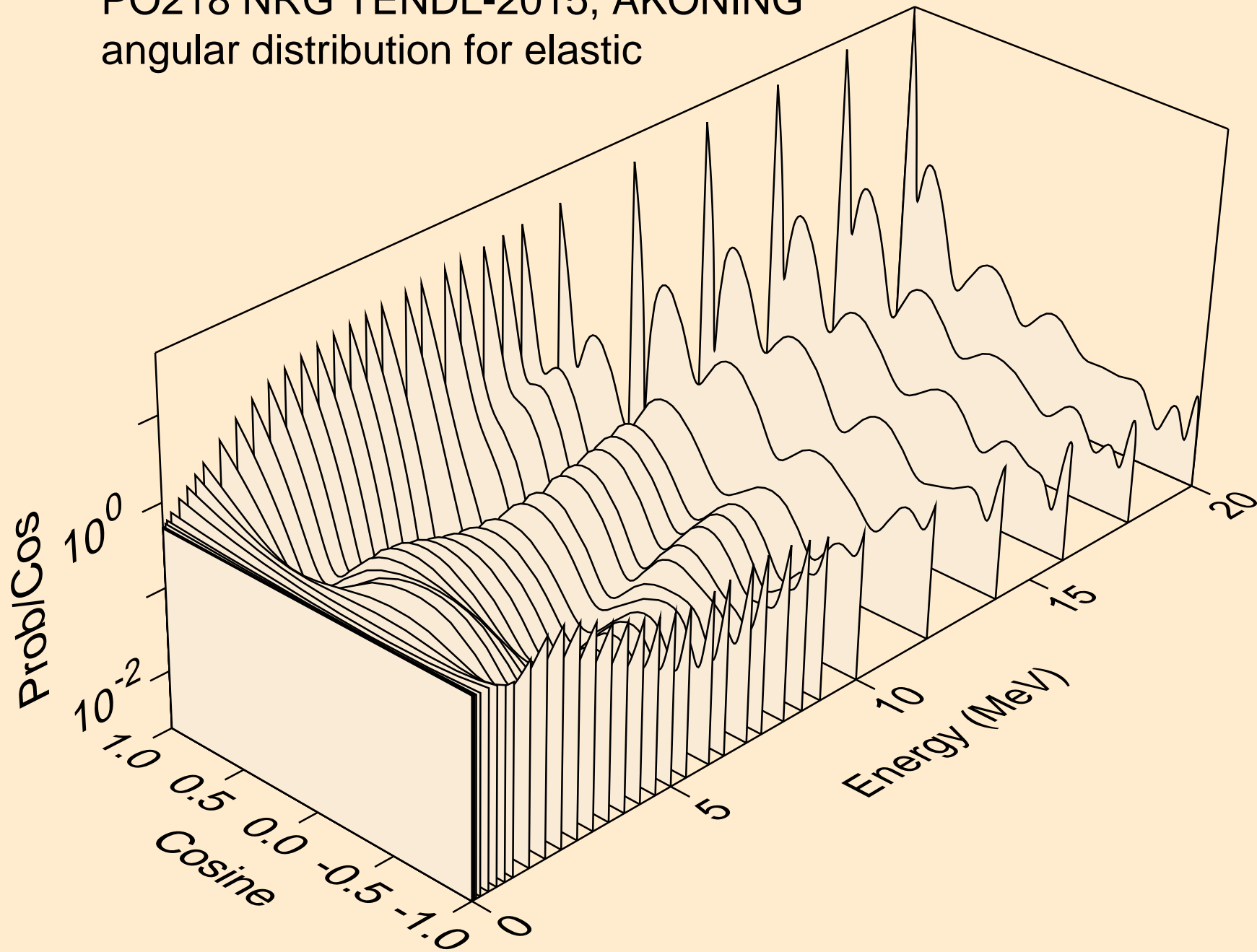


# PO218 NRG TENDL-2015, AKONING

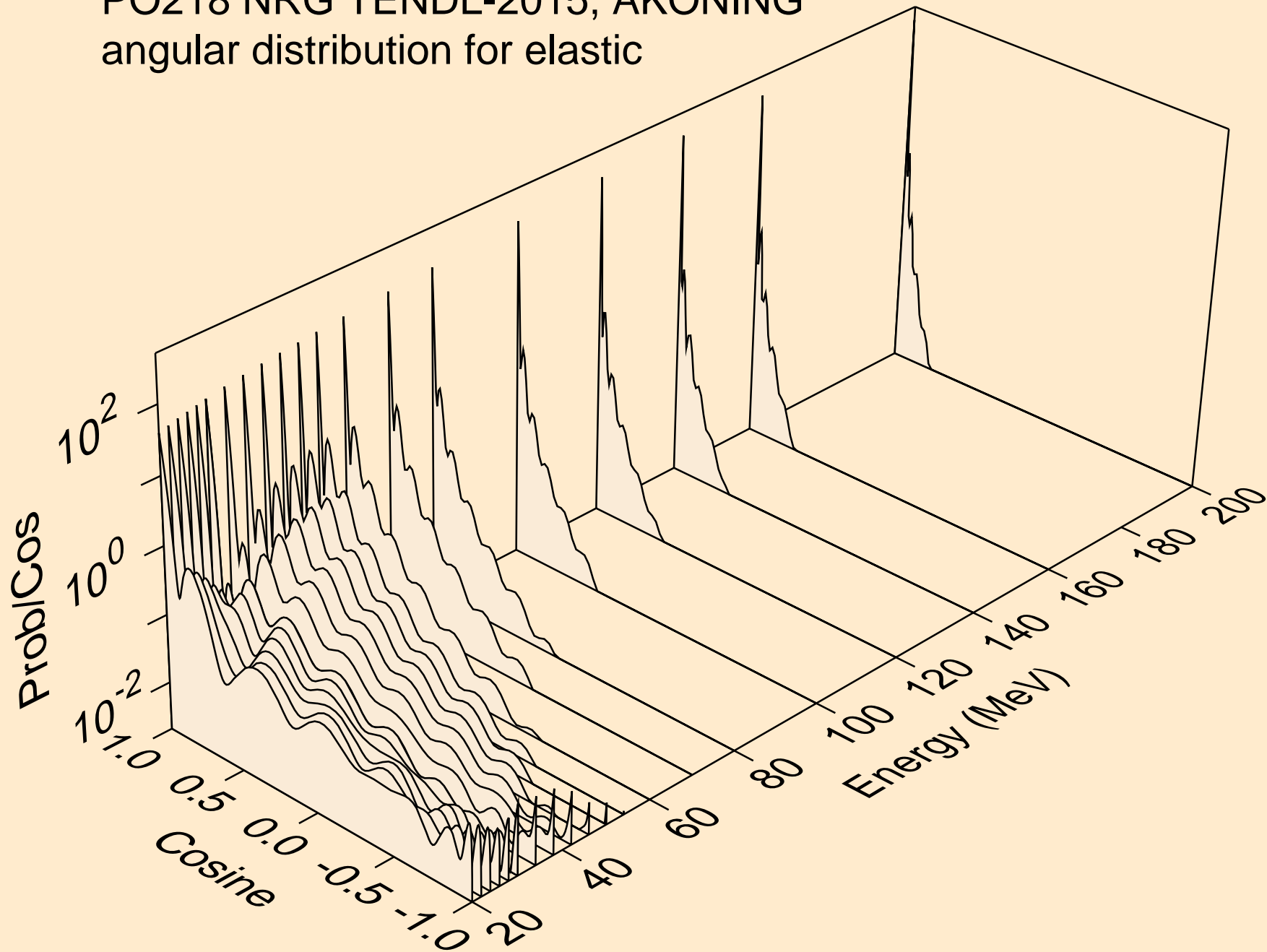
## Threshold reactions



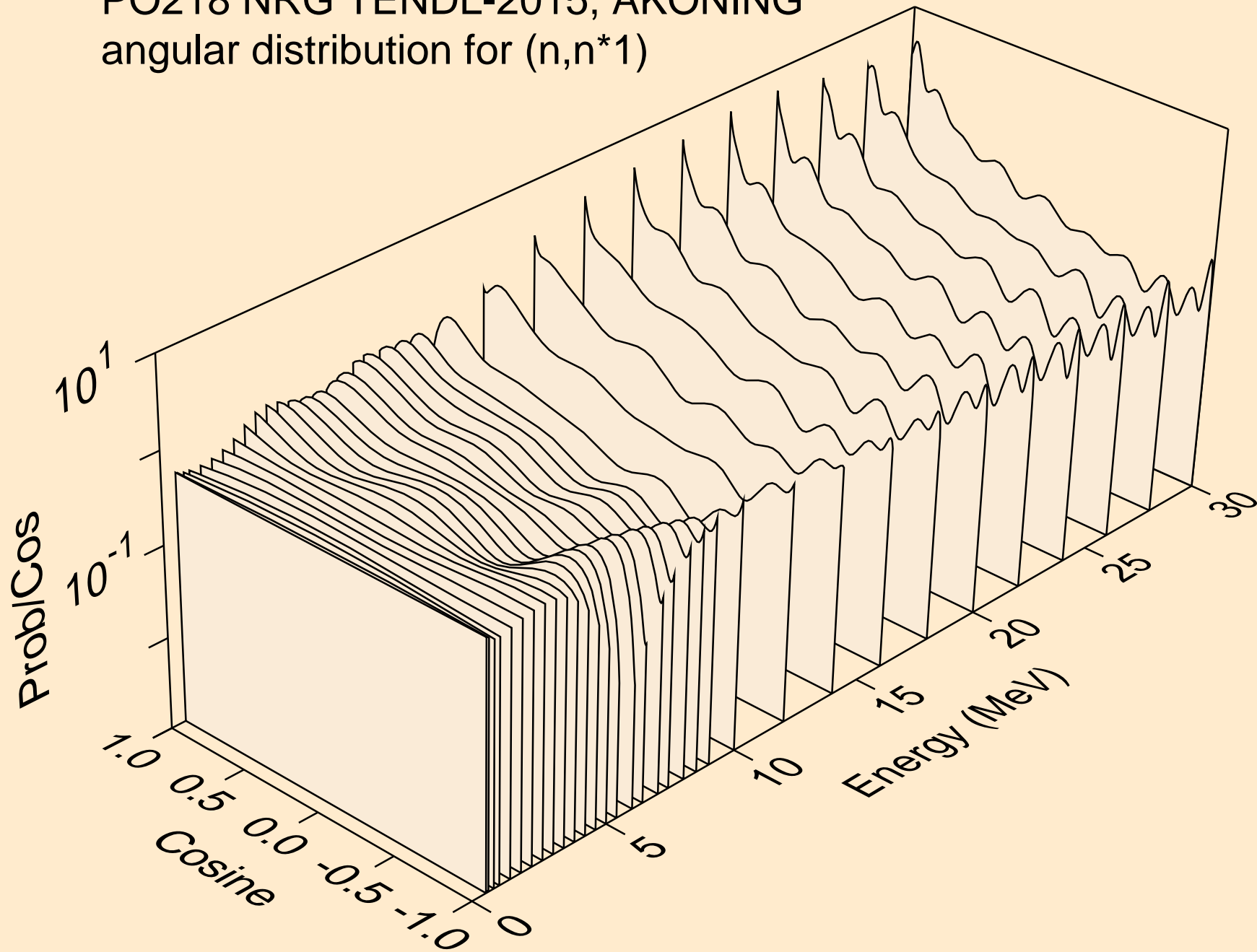
PO218 NRG TENDL-2015, AKONING  
angular distribution for elastic



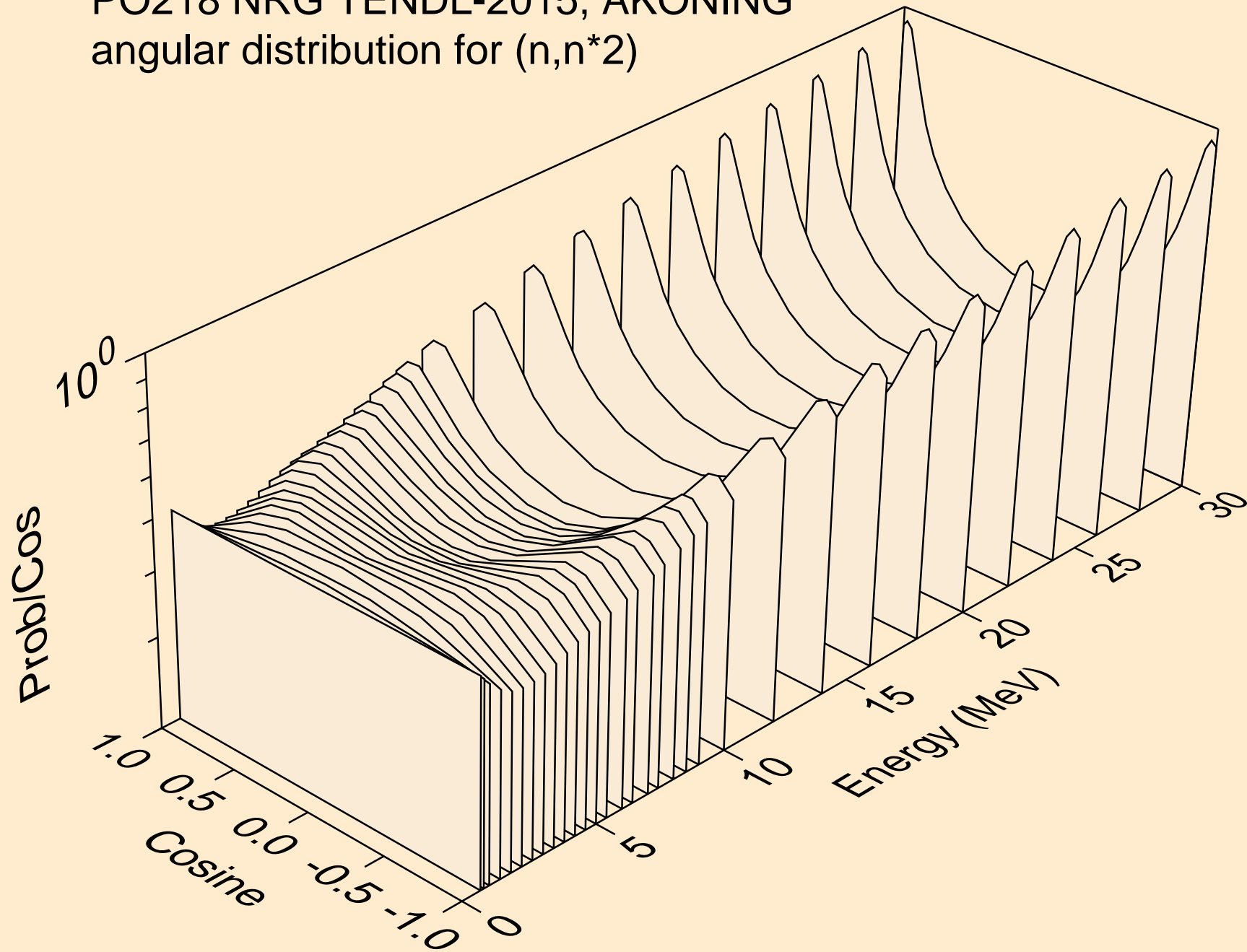
PO218 NRG TENDL-2015, AKONING  
angular distribution for elastic



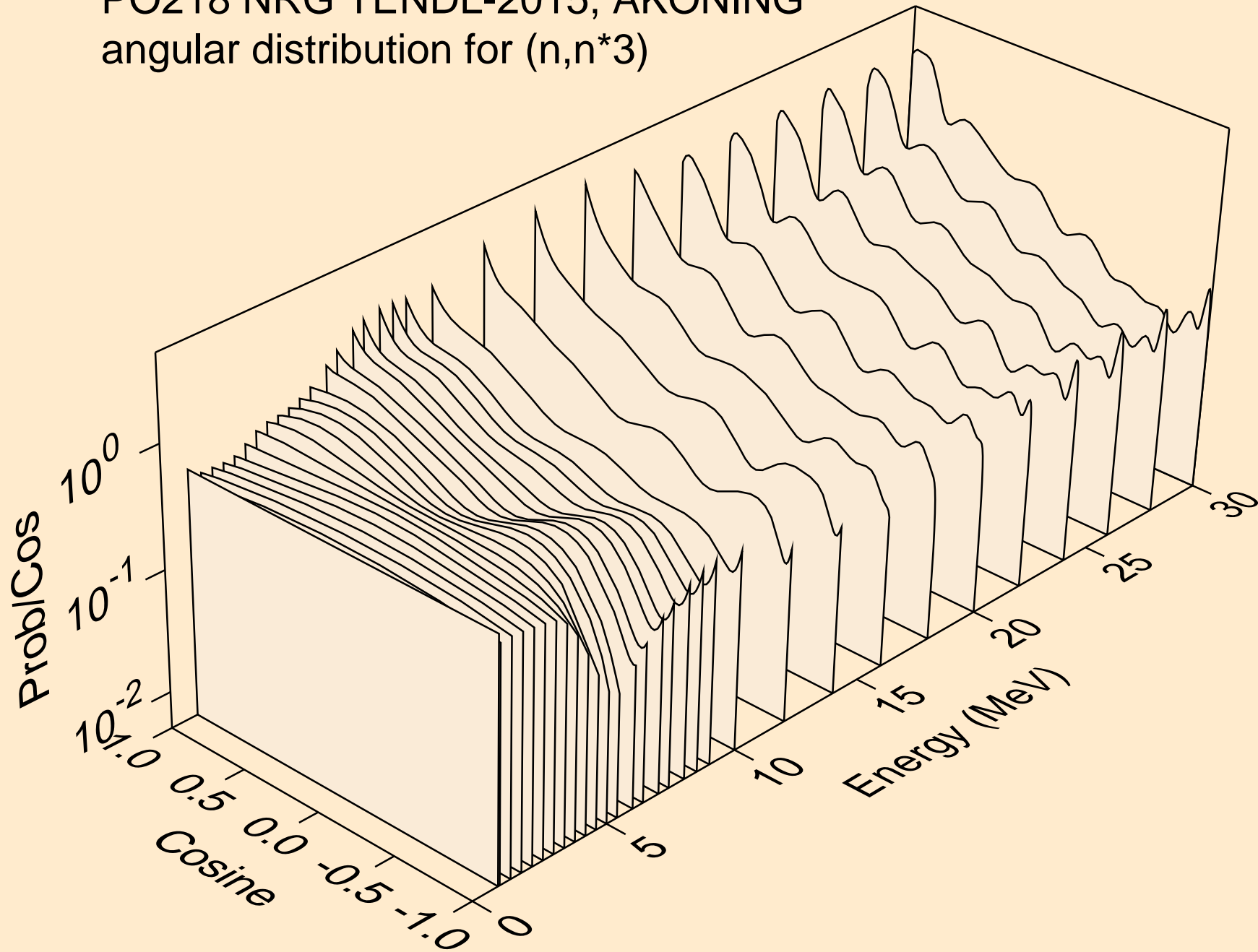
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

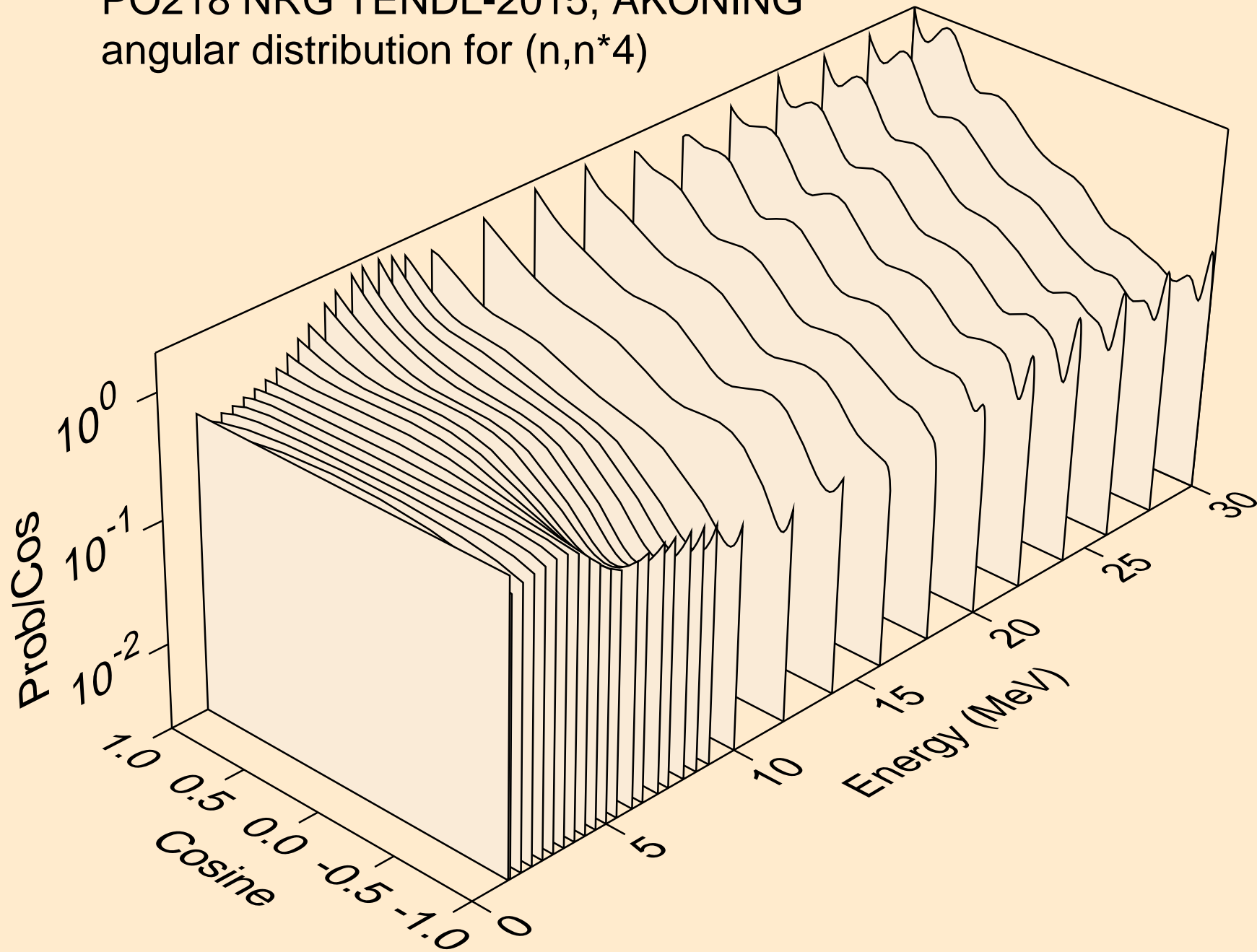


PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

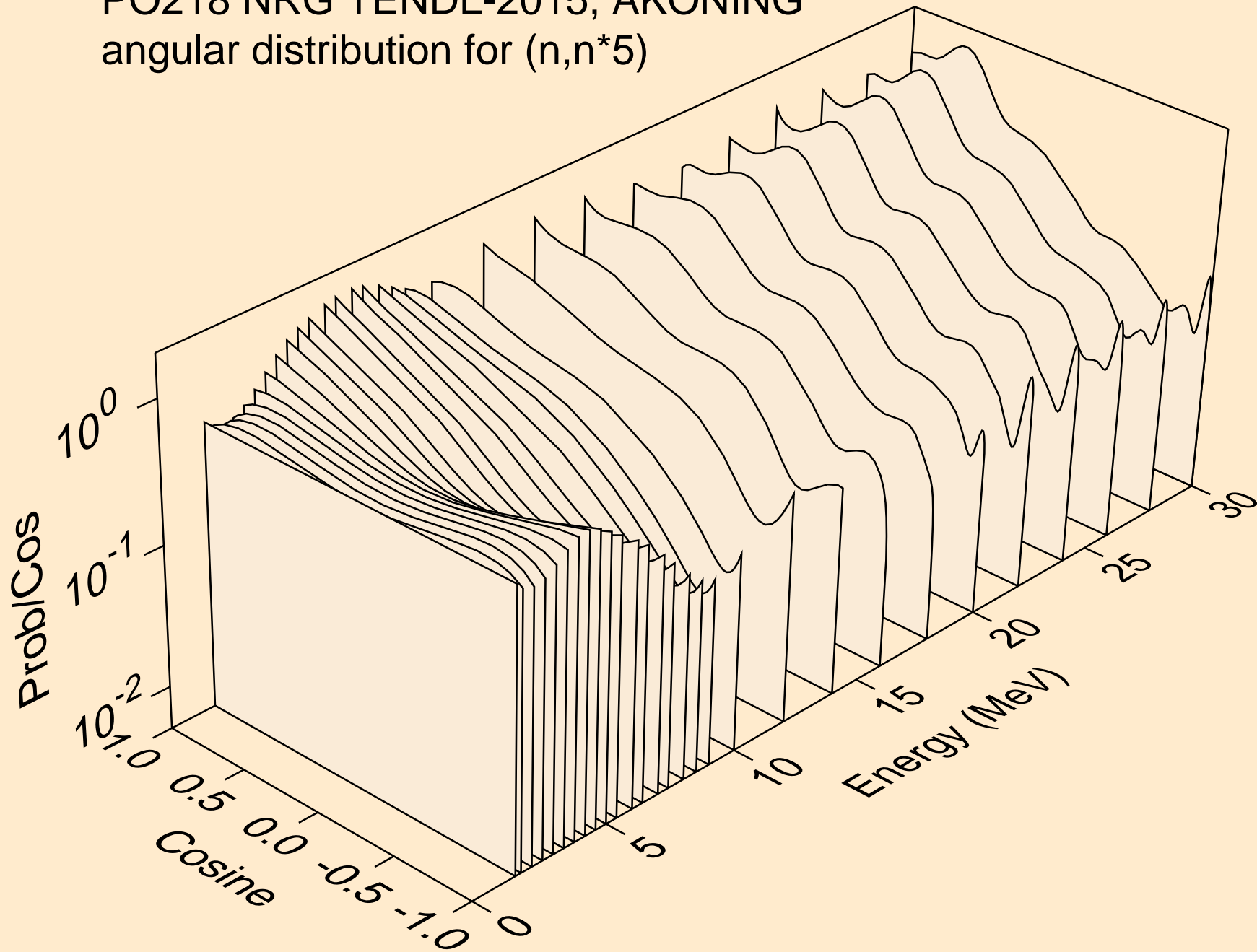




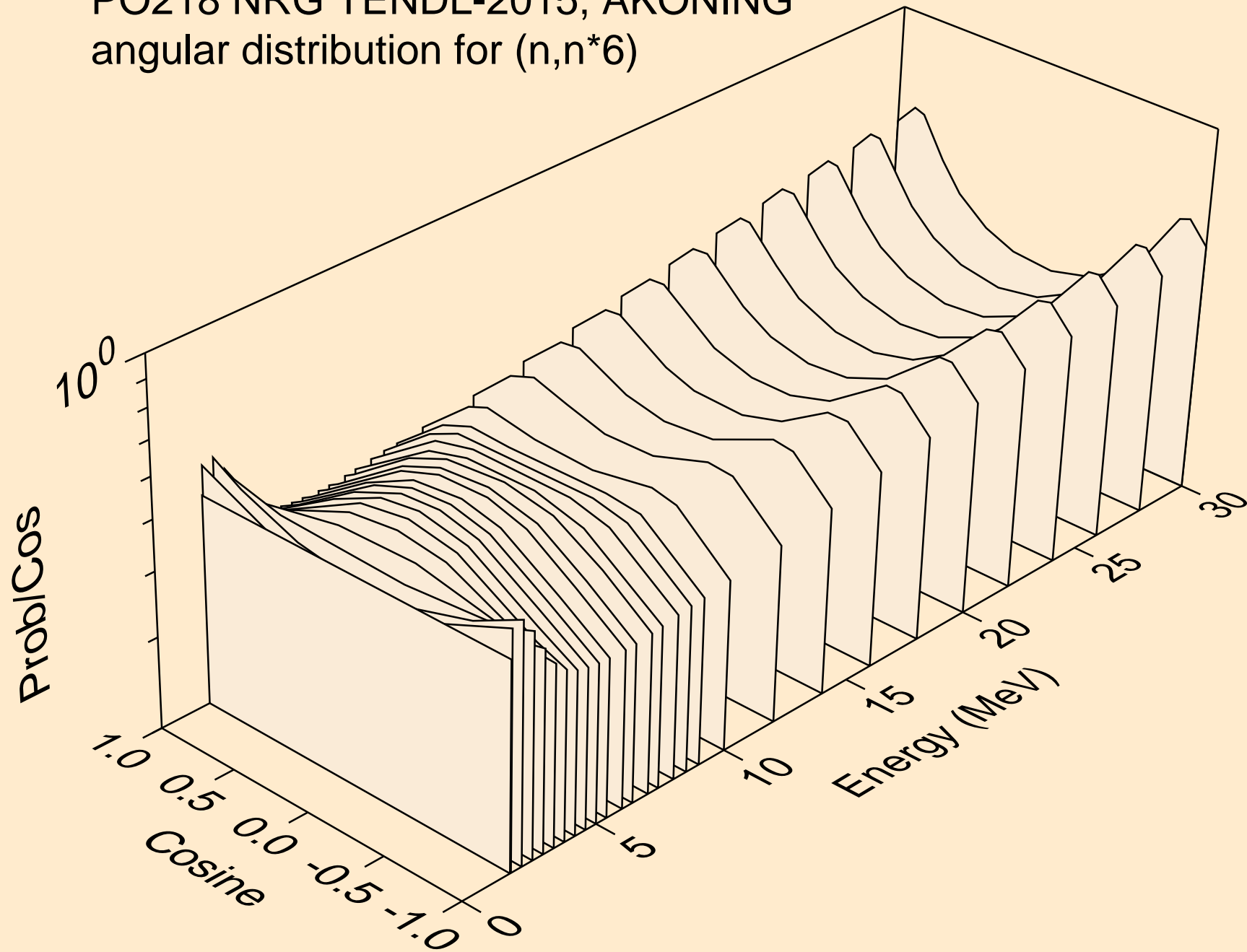
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



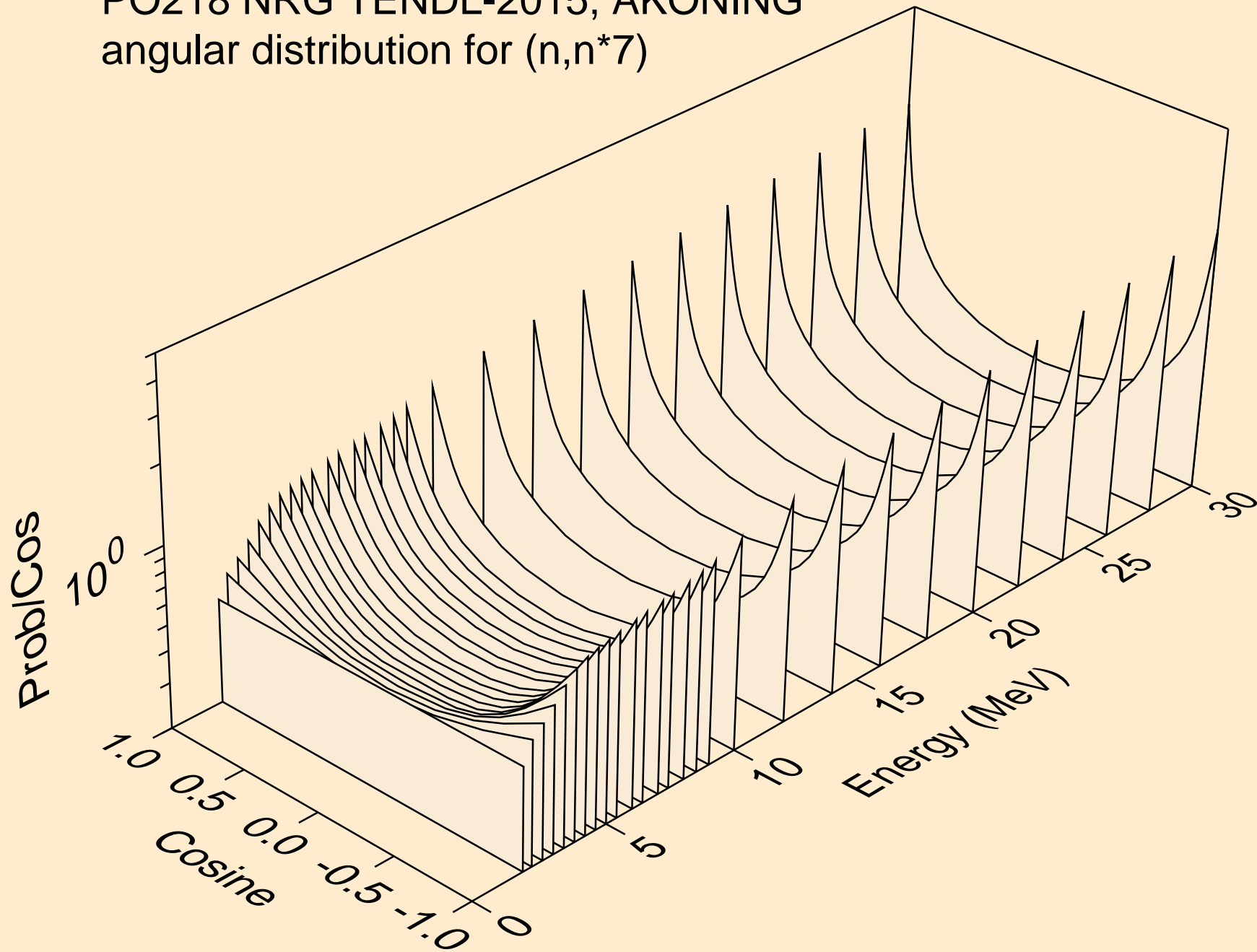
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



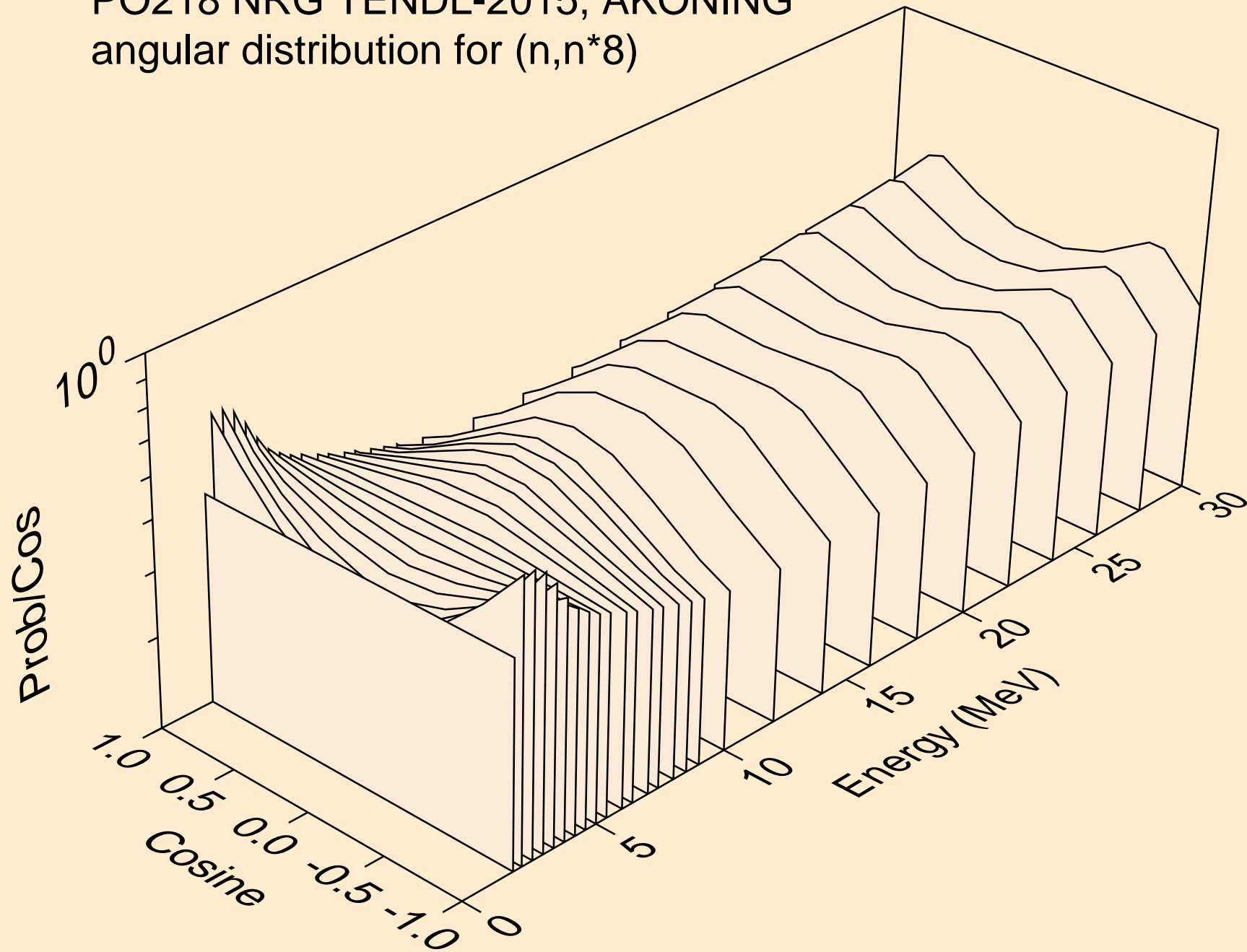
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



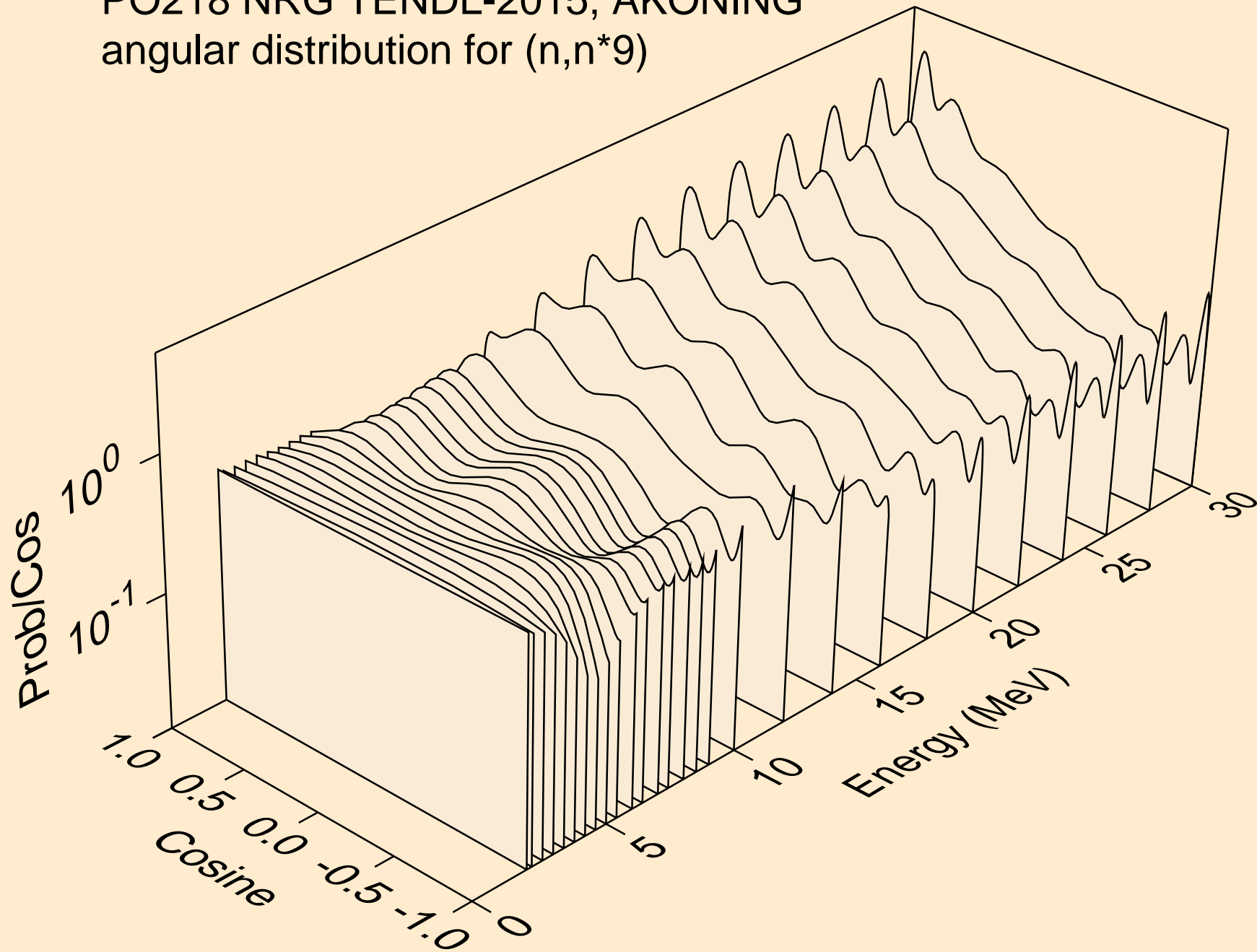
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



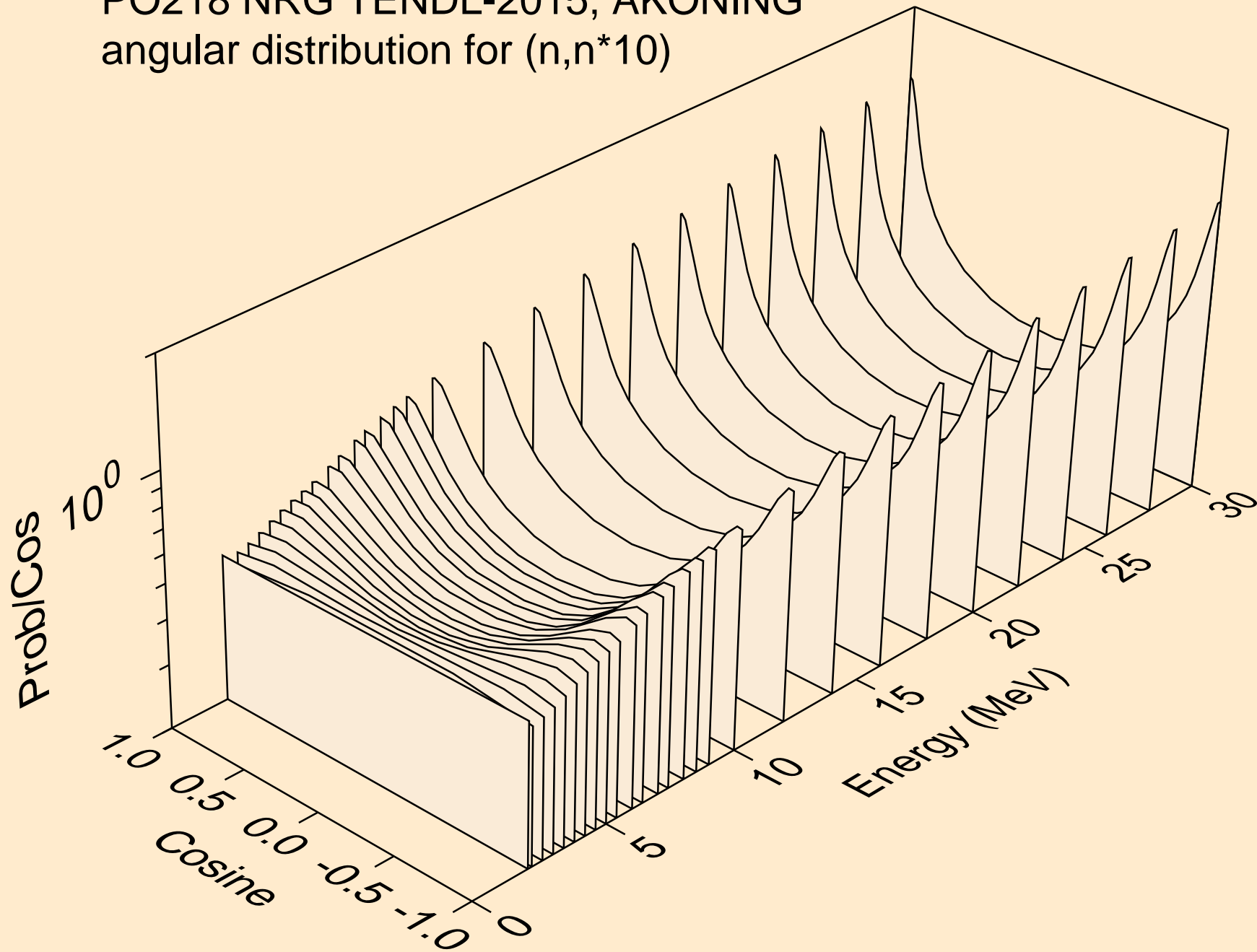
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



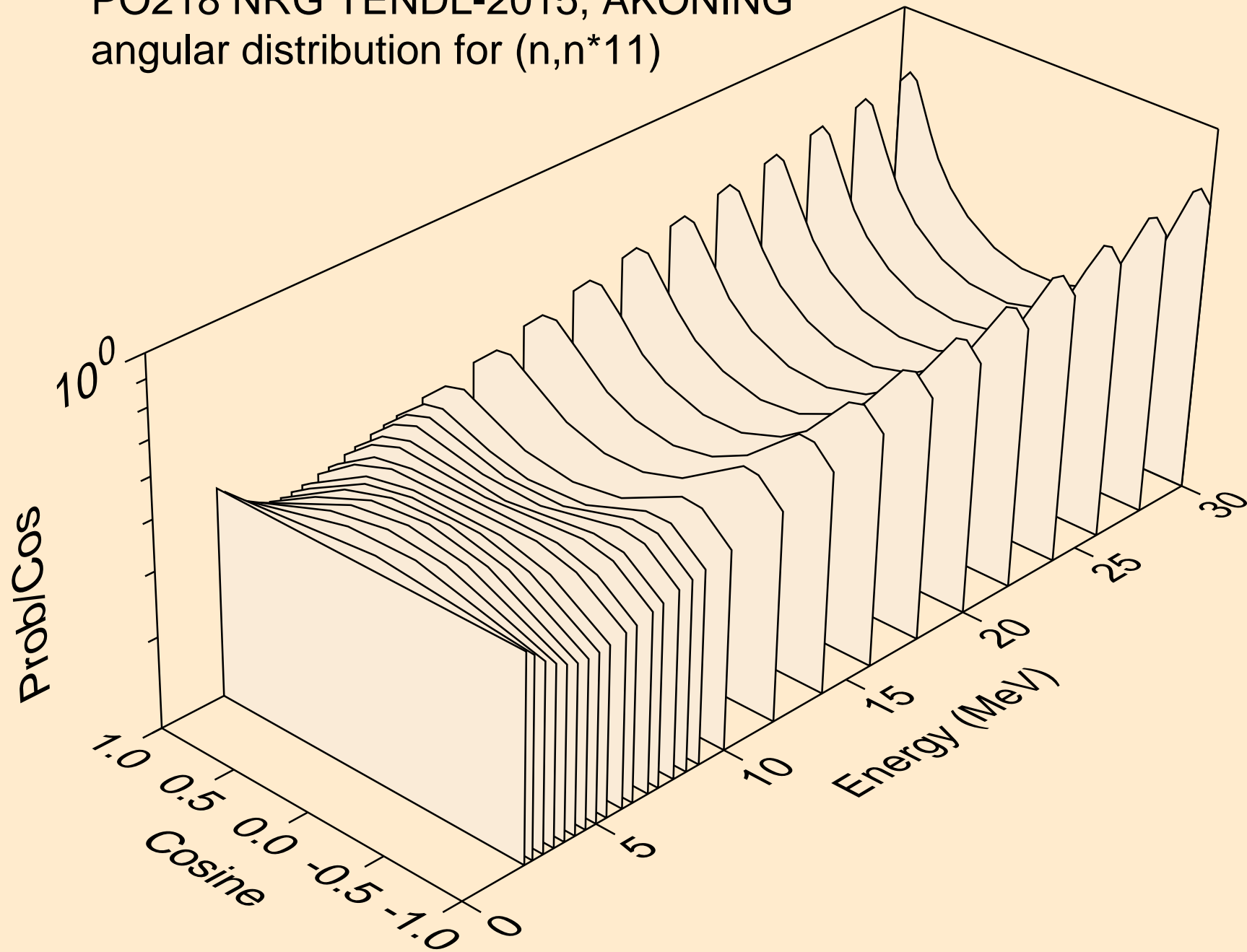
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

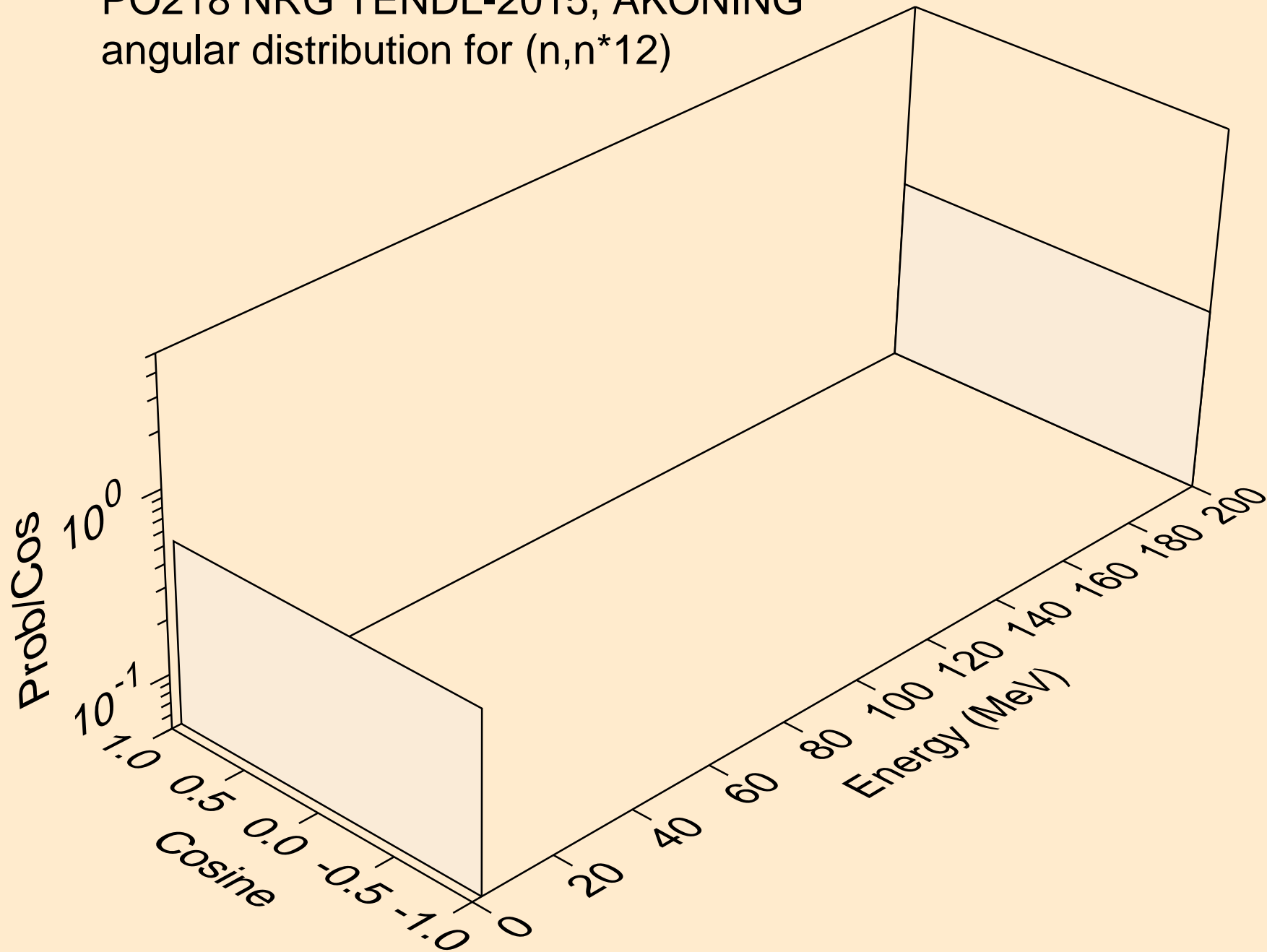


PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

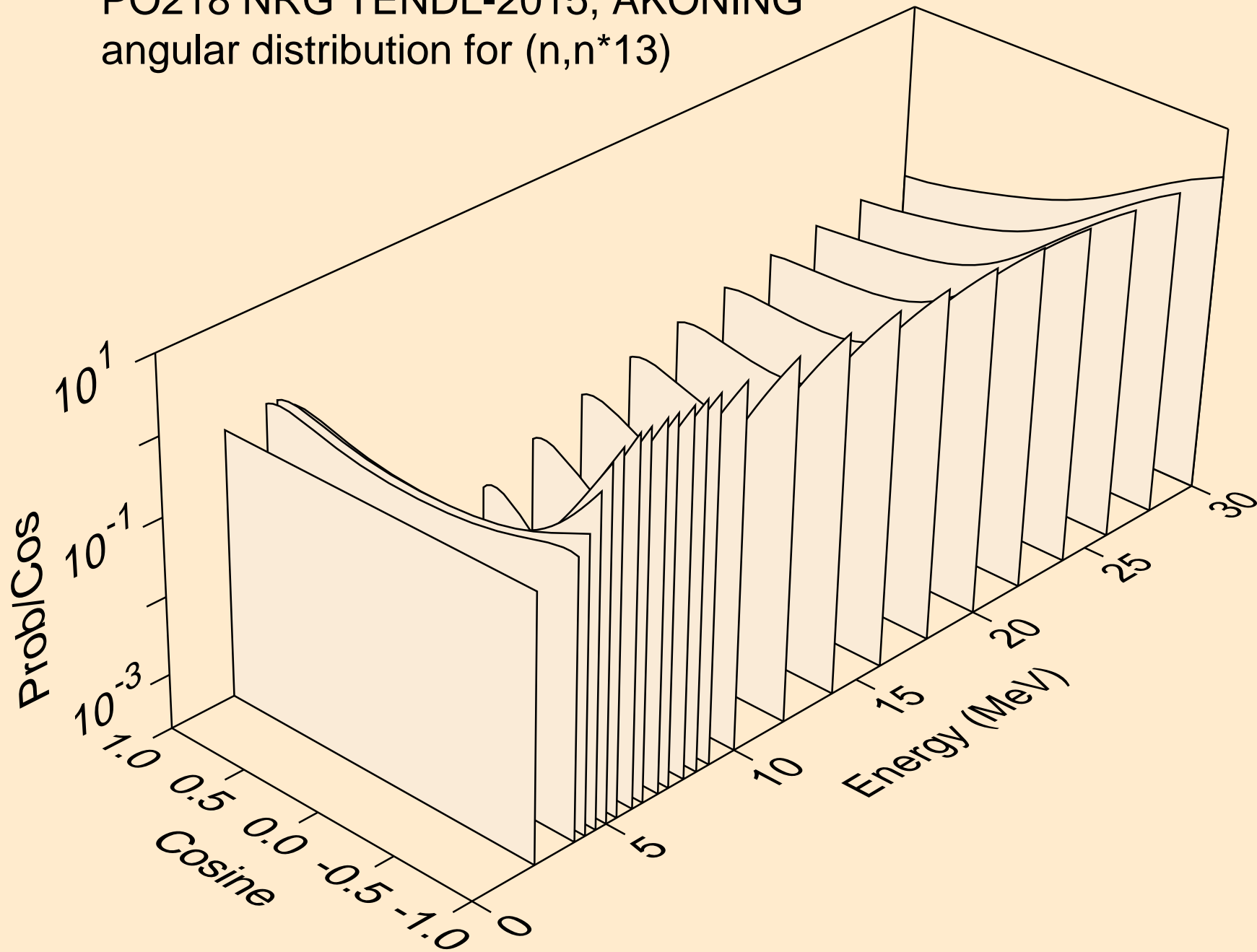




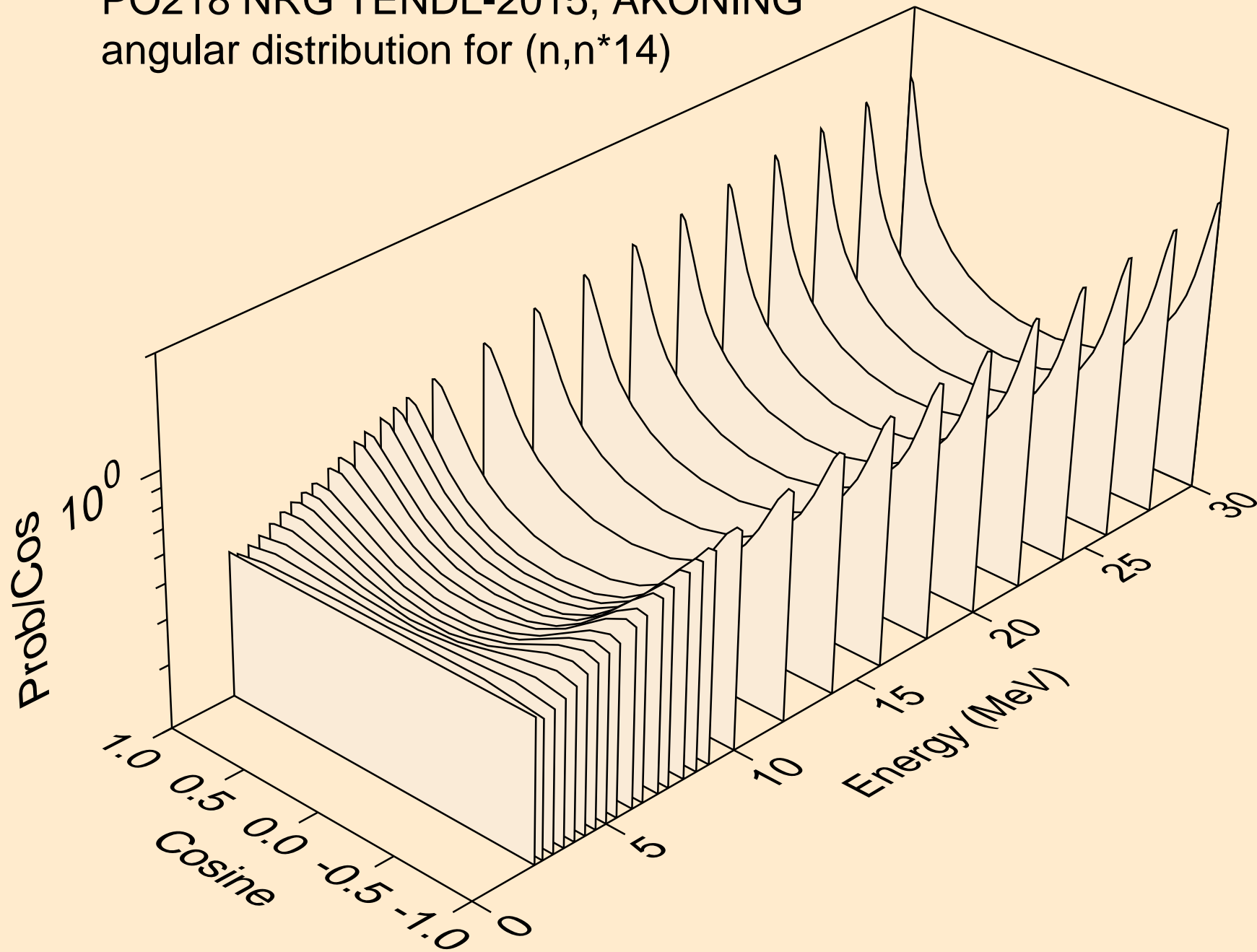
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



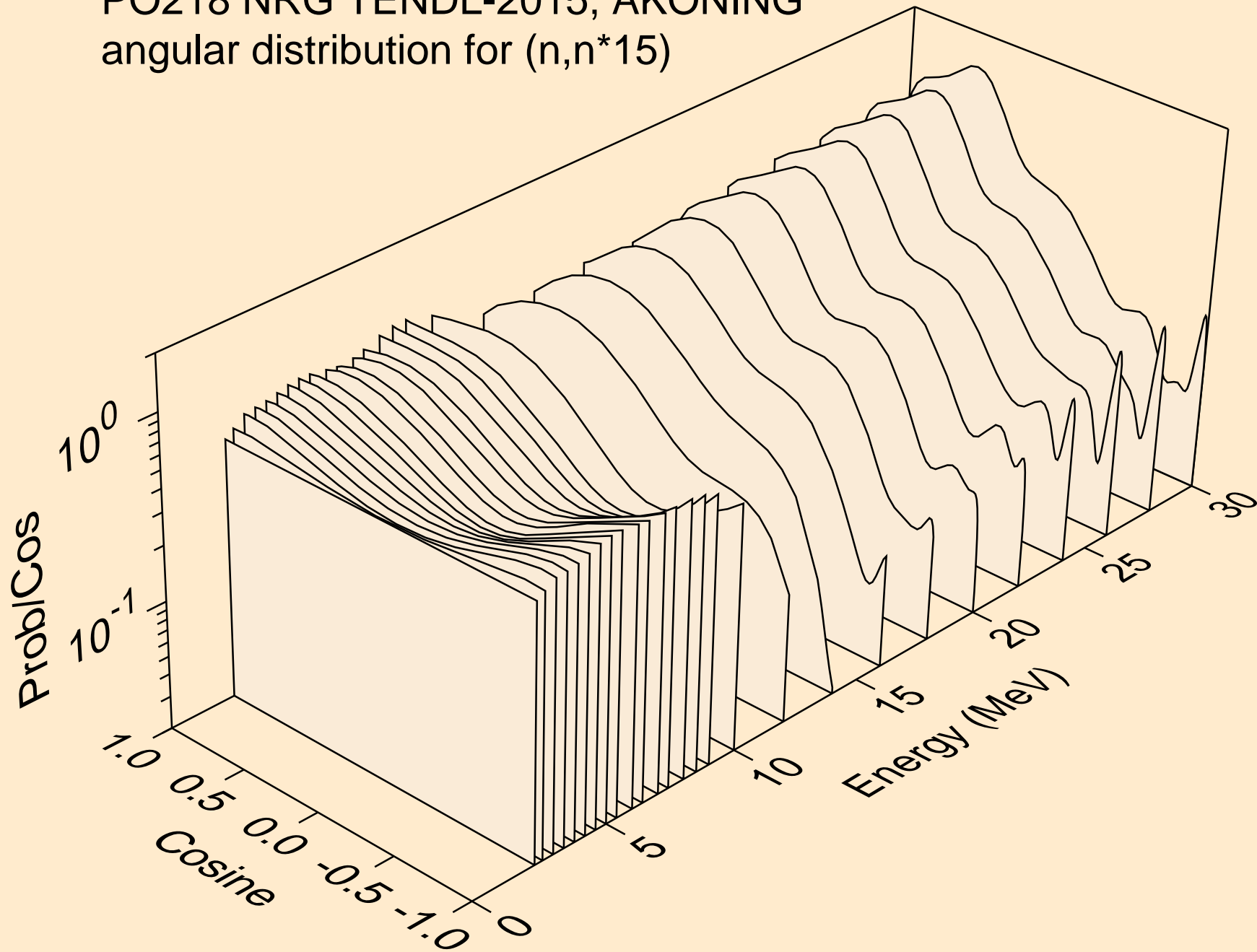
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



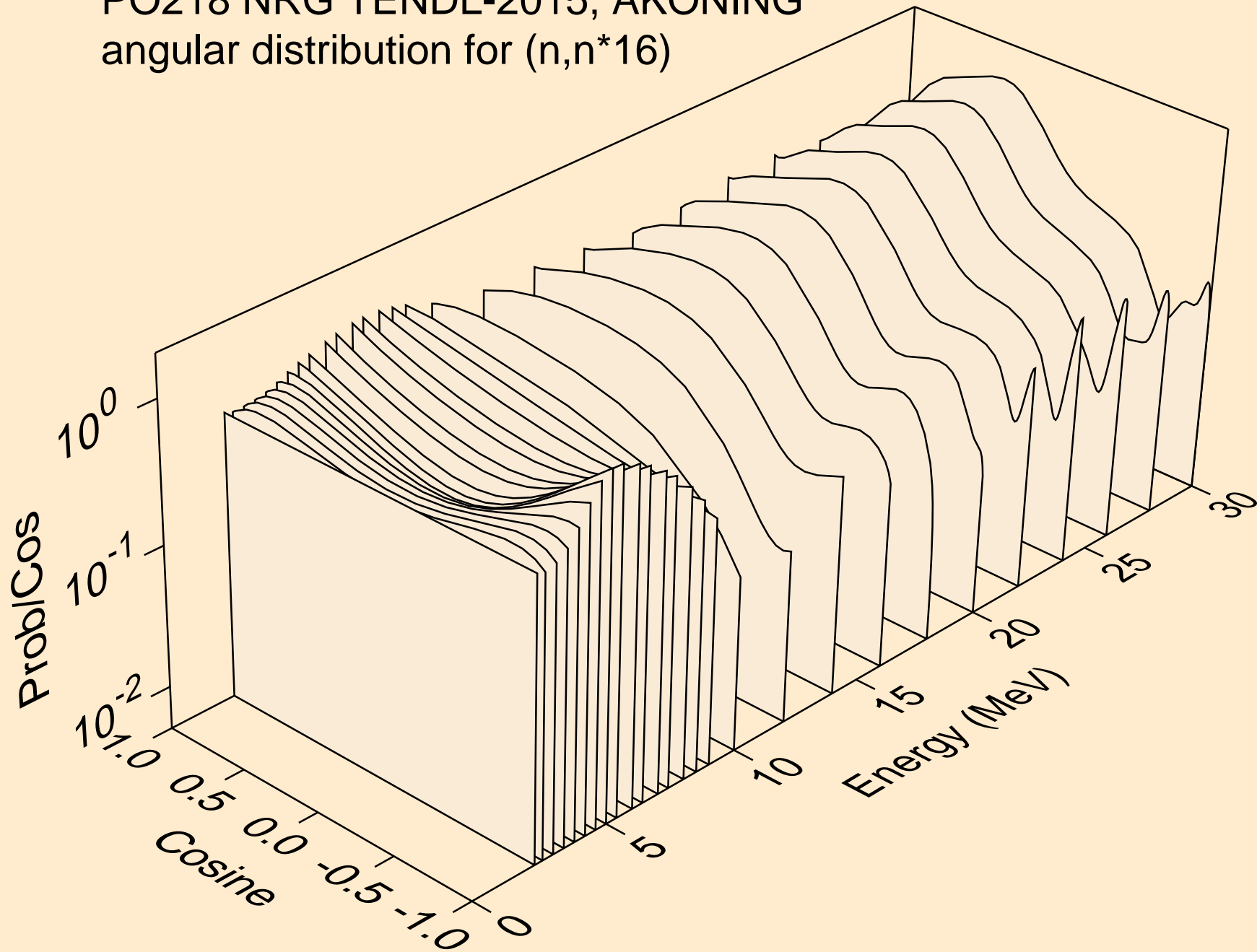
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



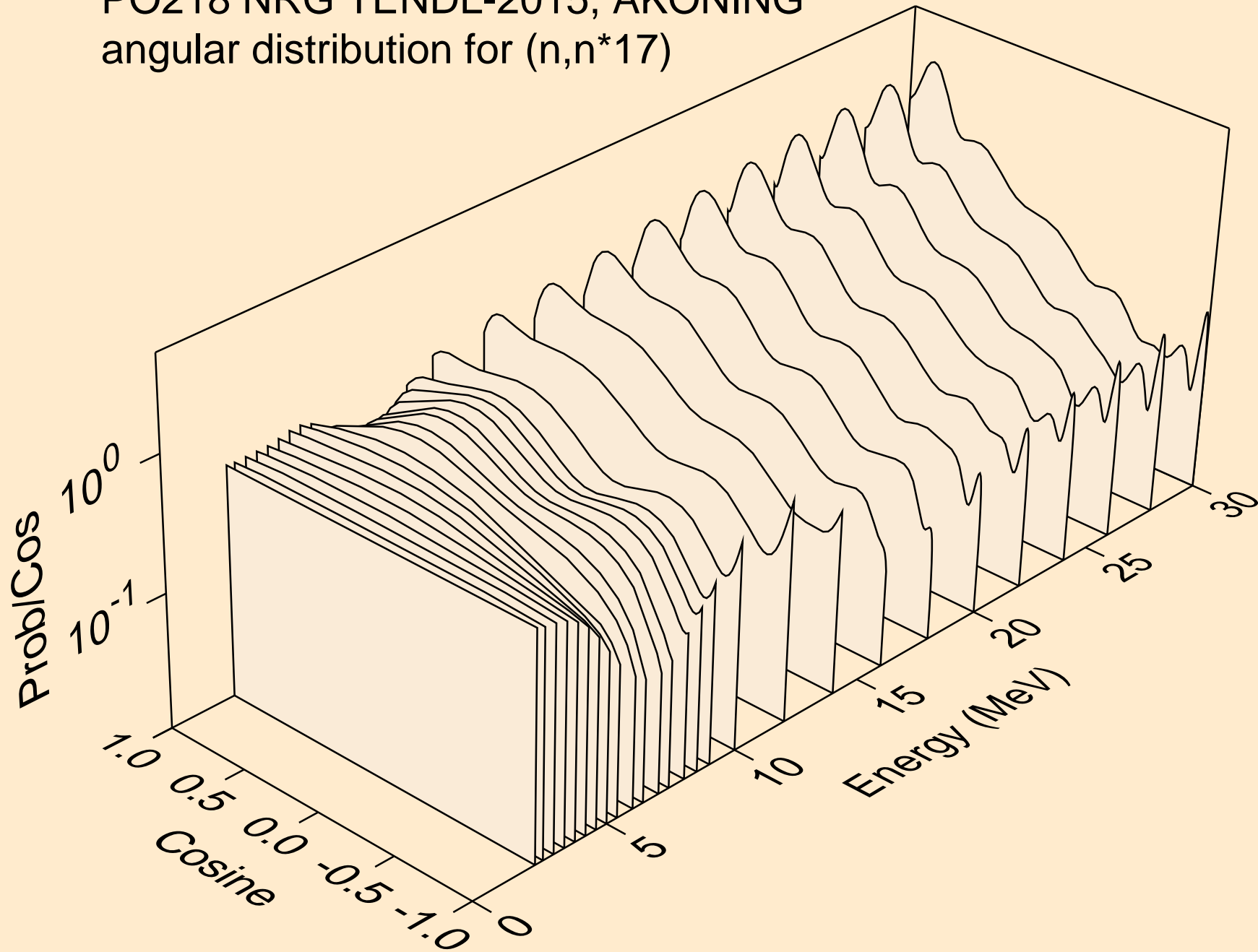
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



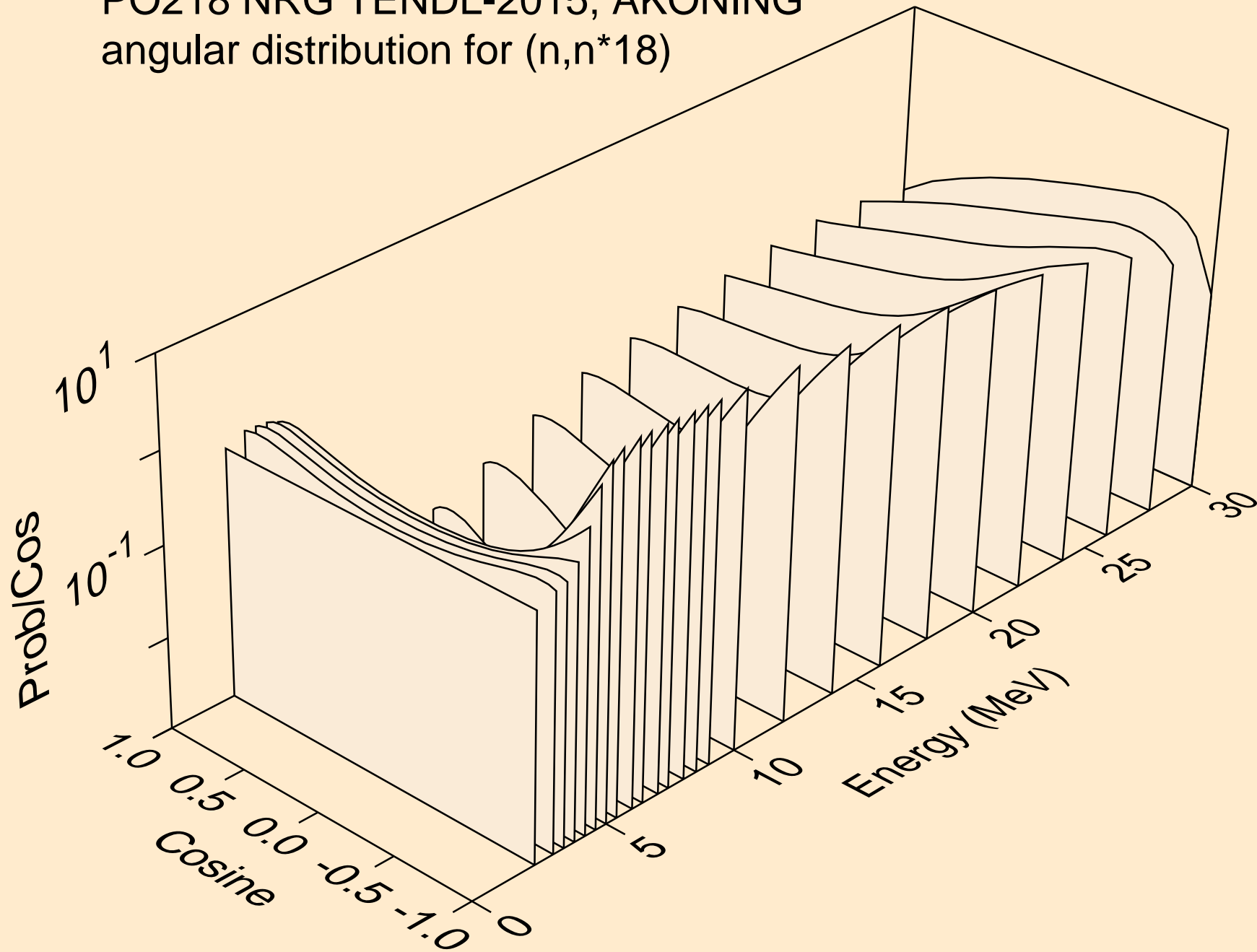
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



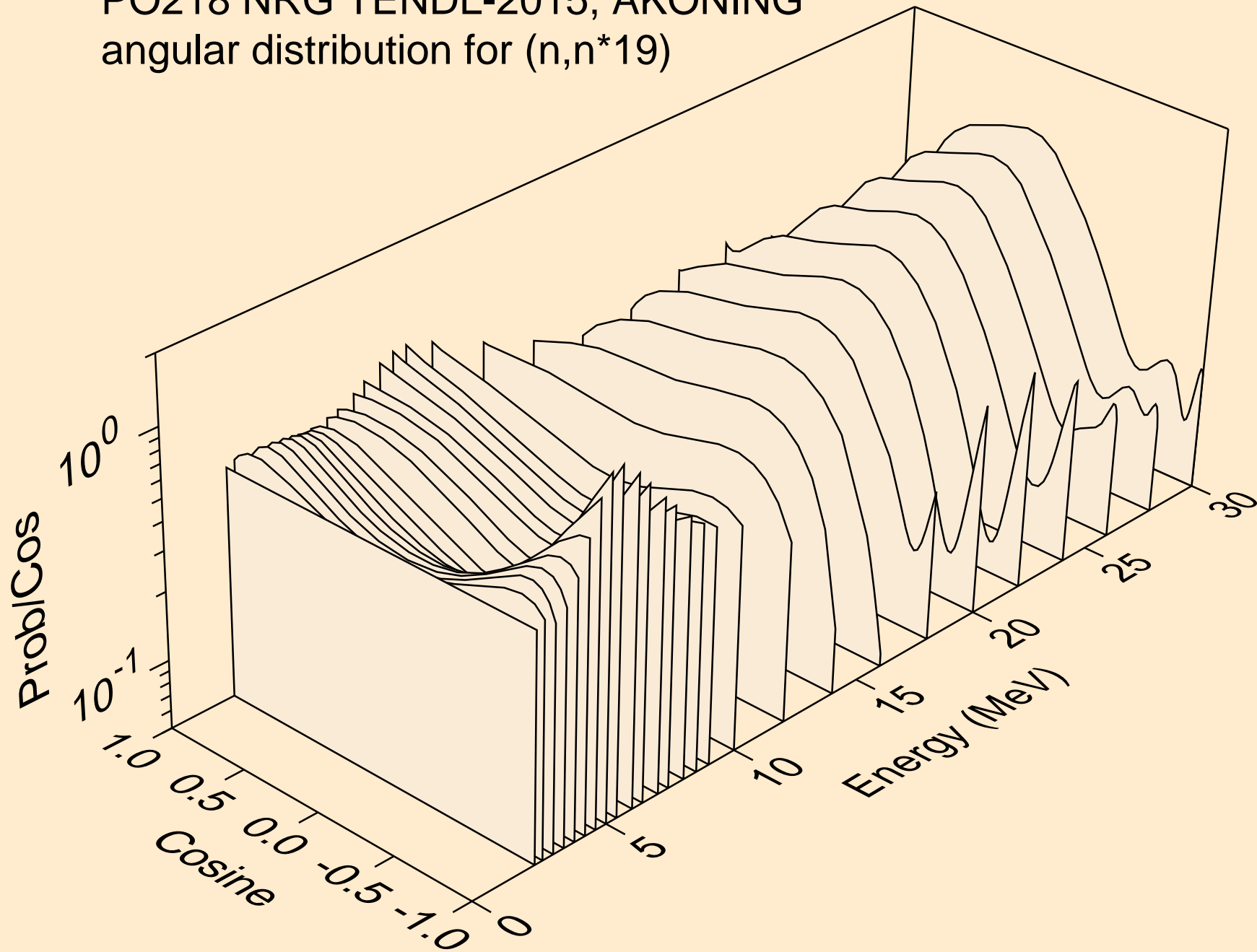
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

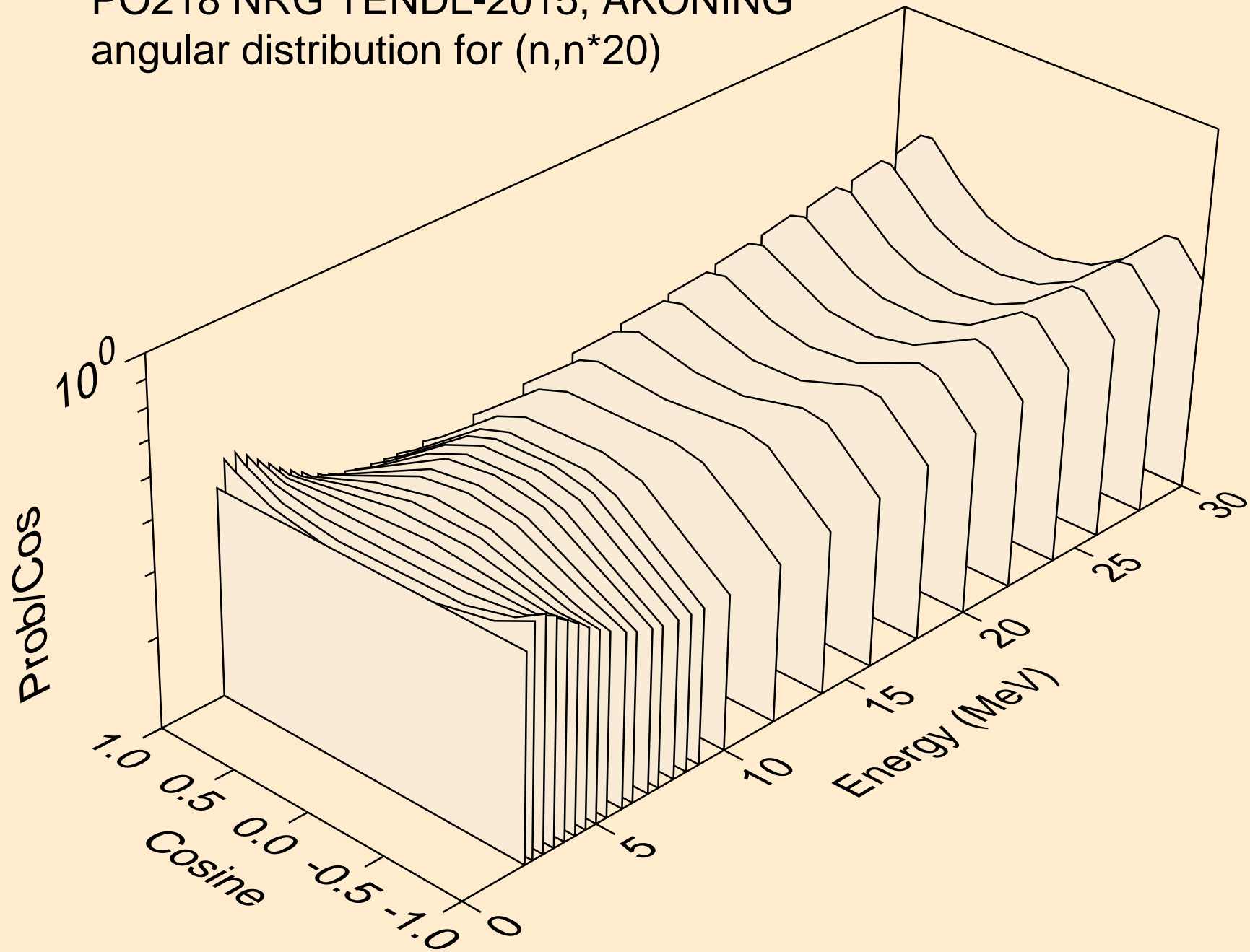


PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

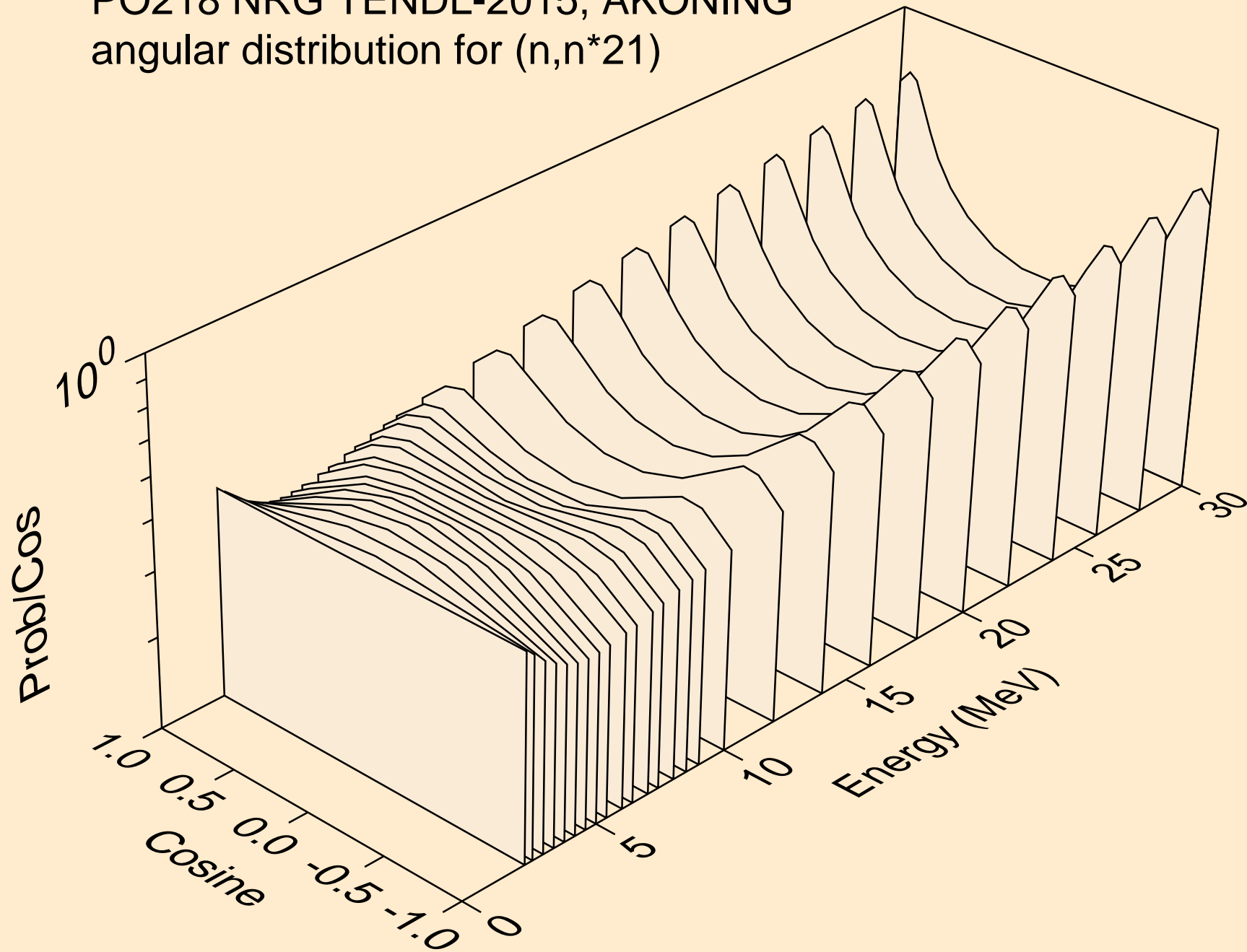




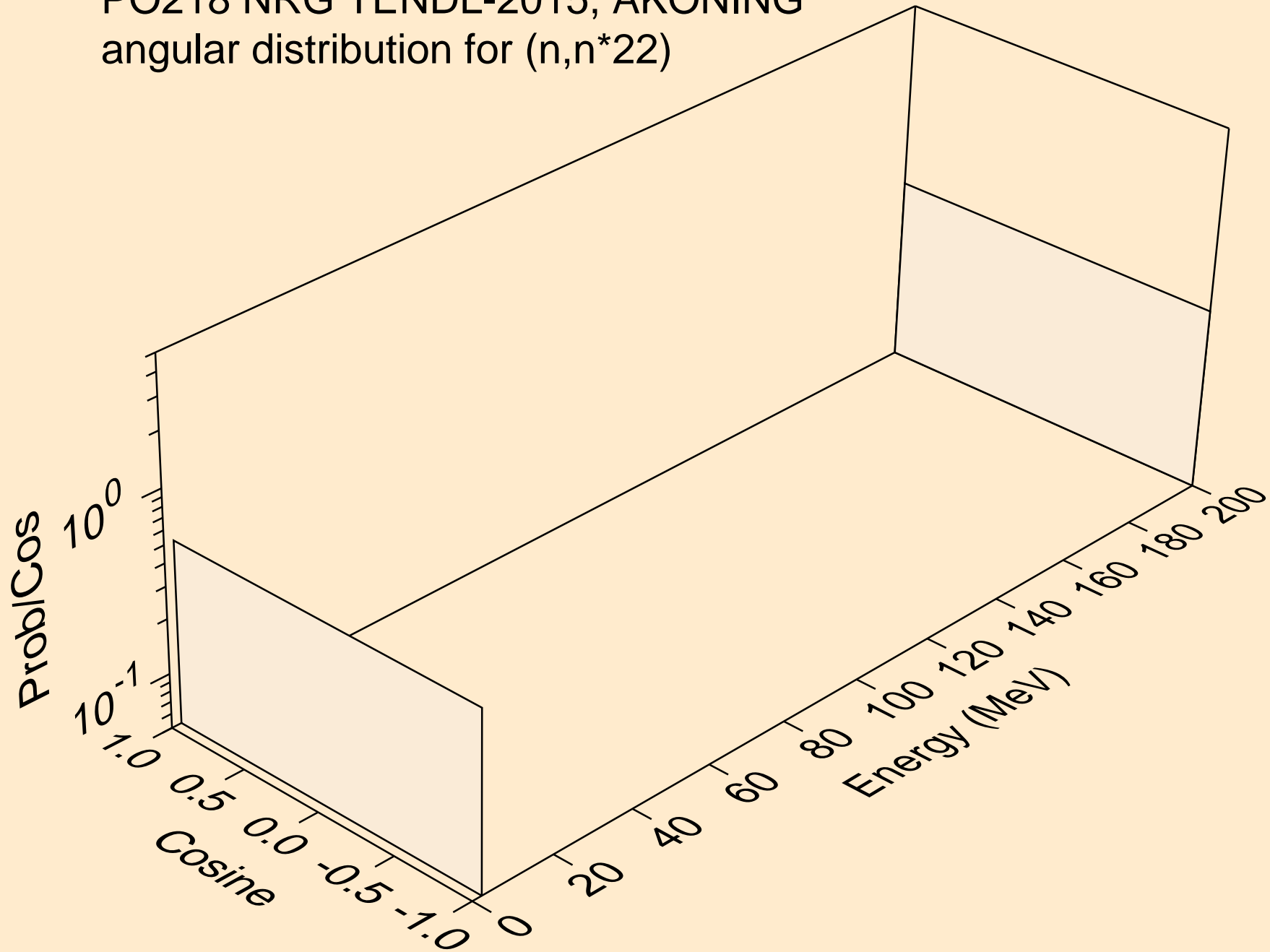
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



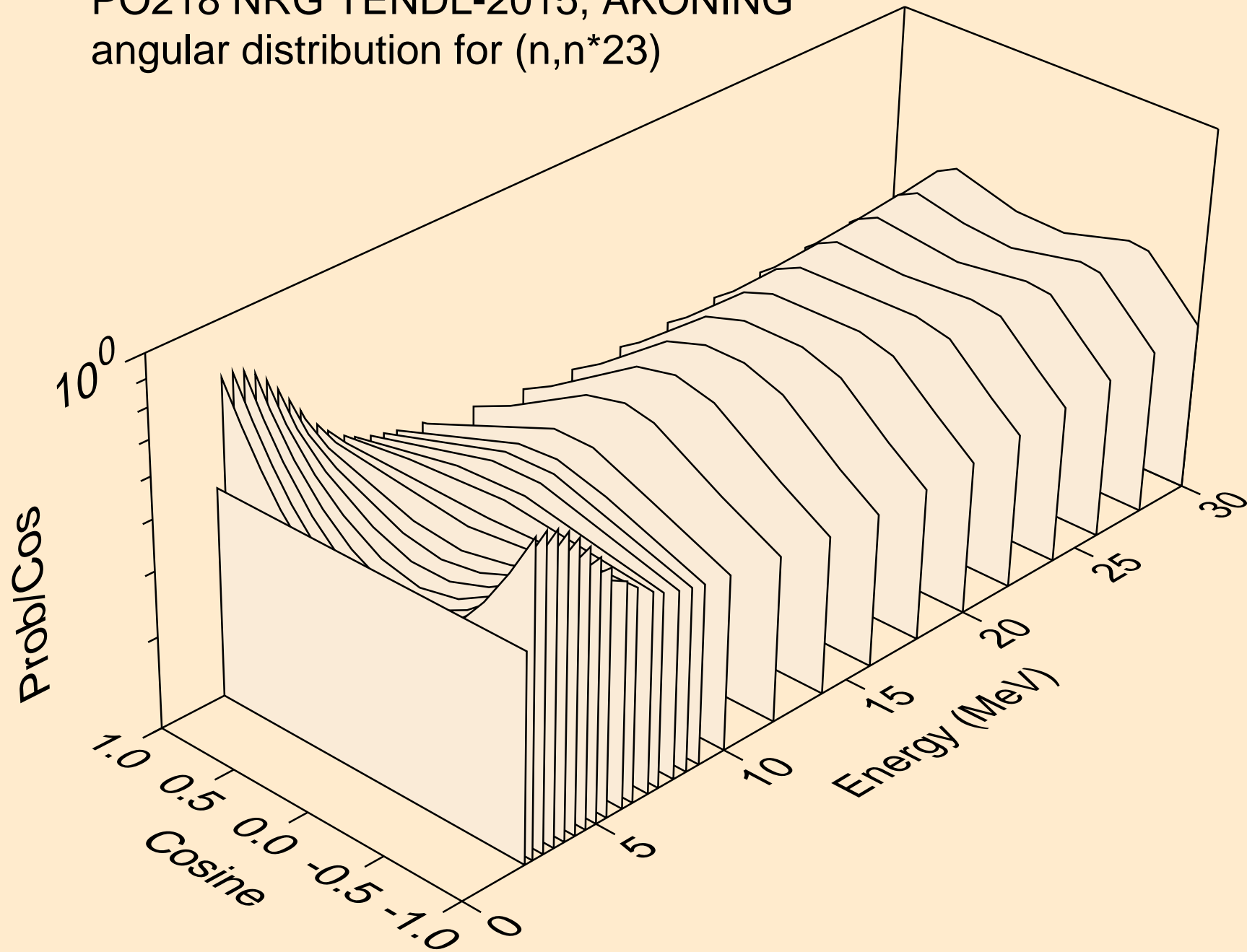
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



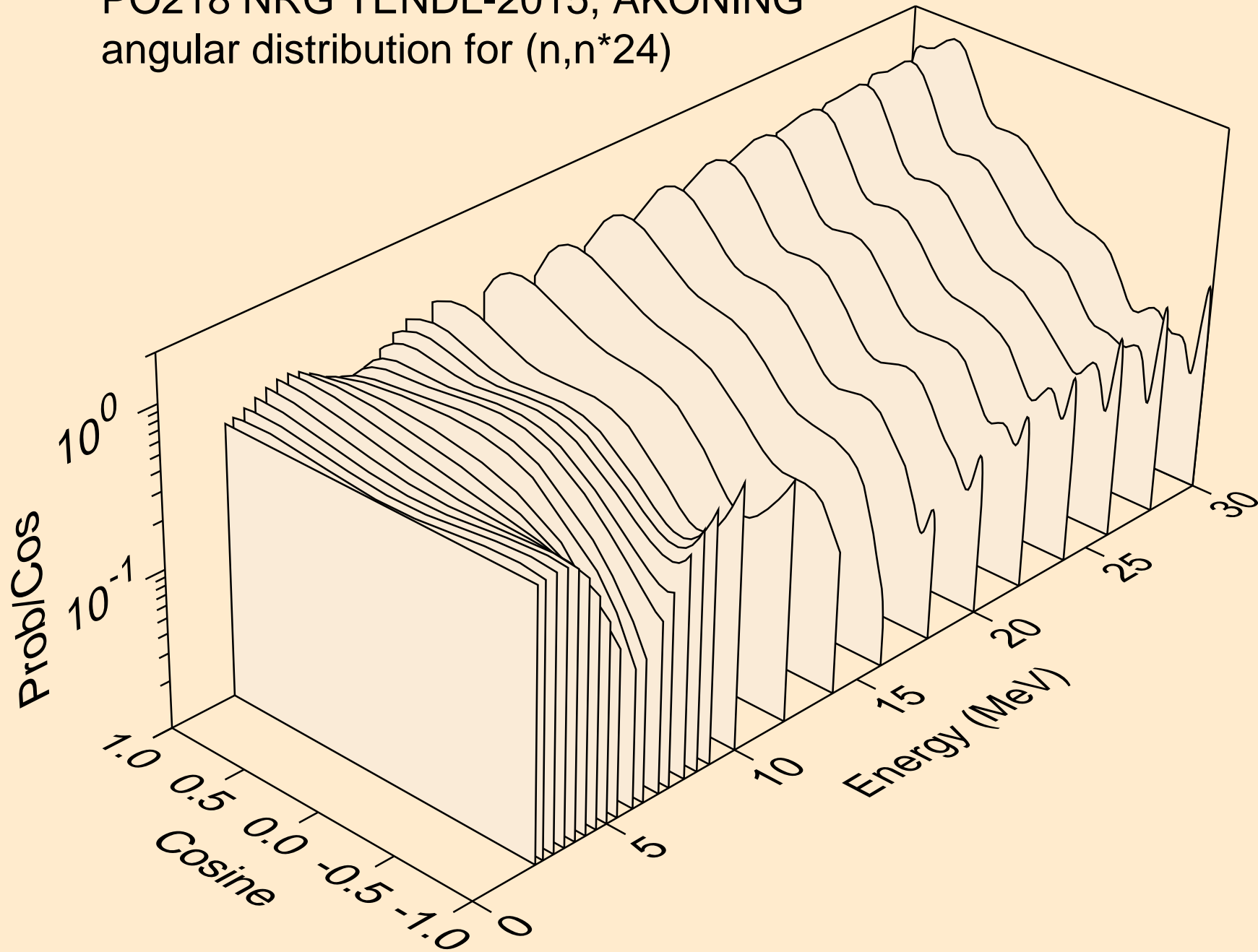
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



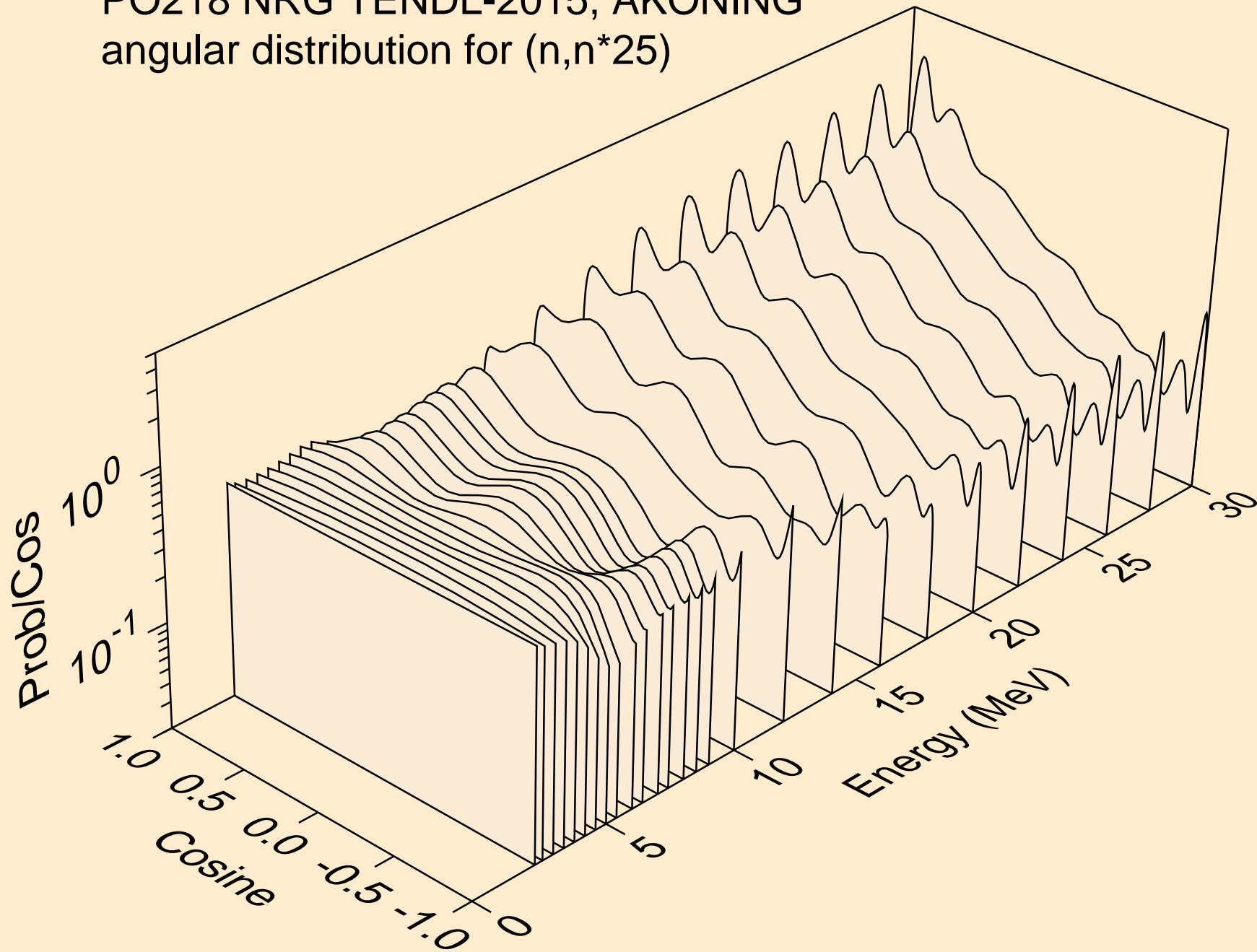
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



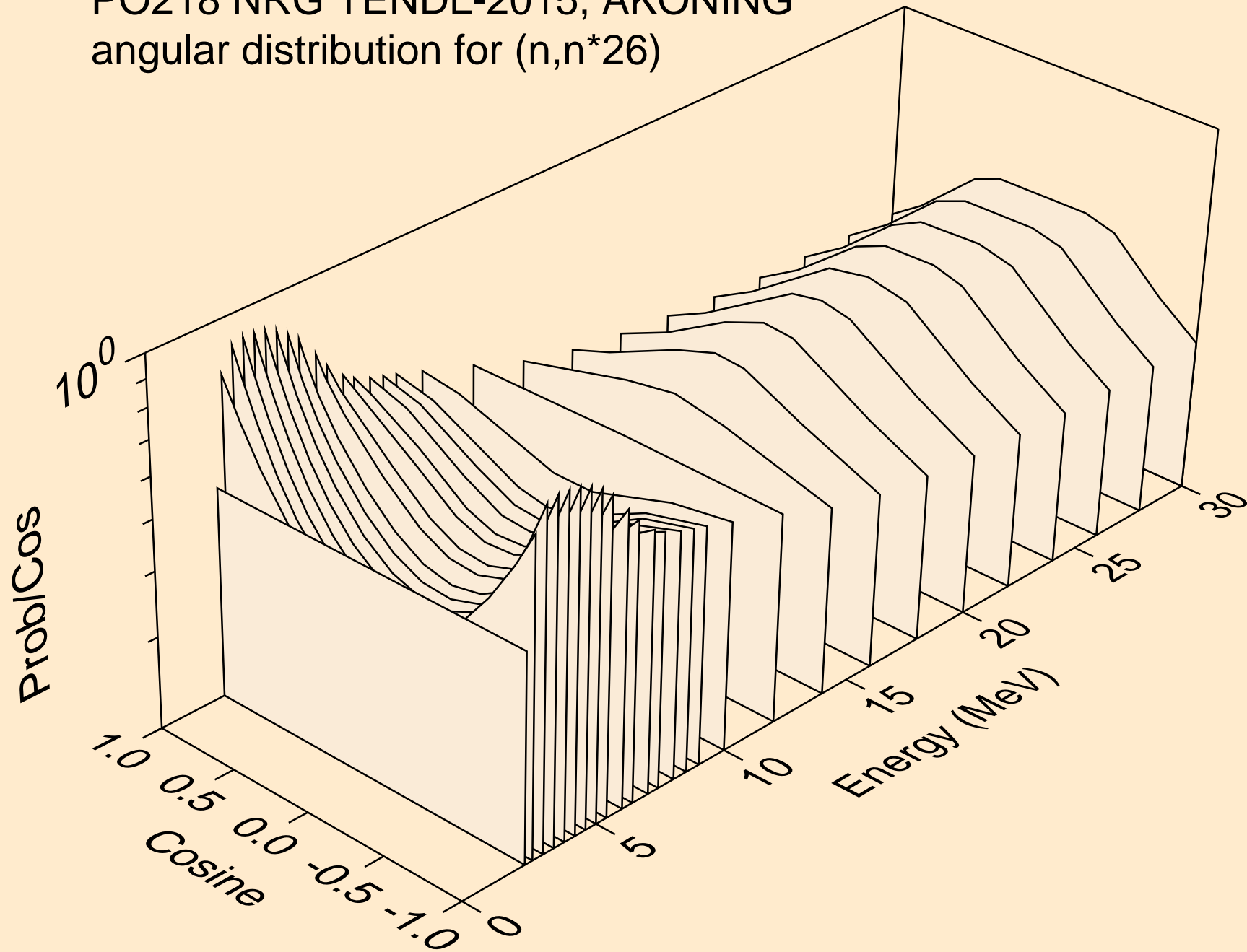
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



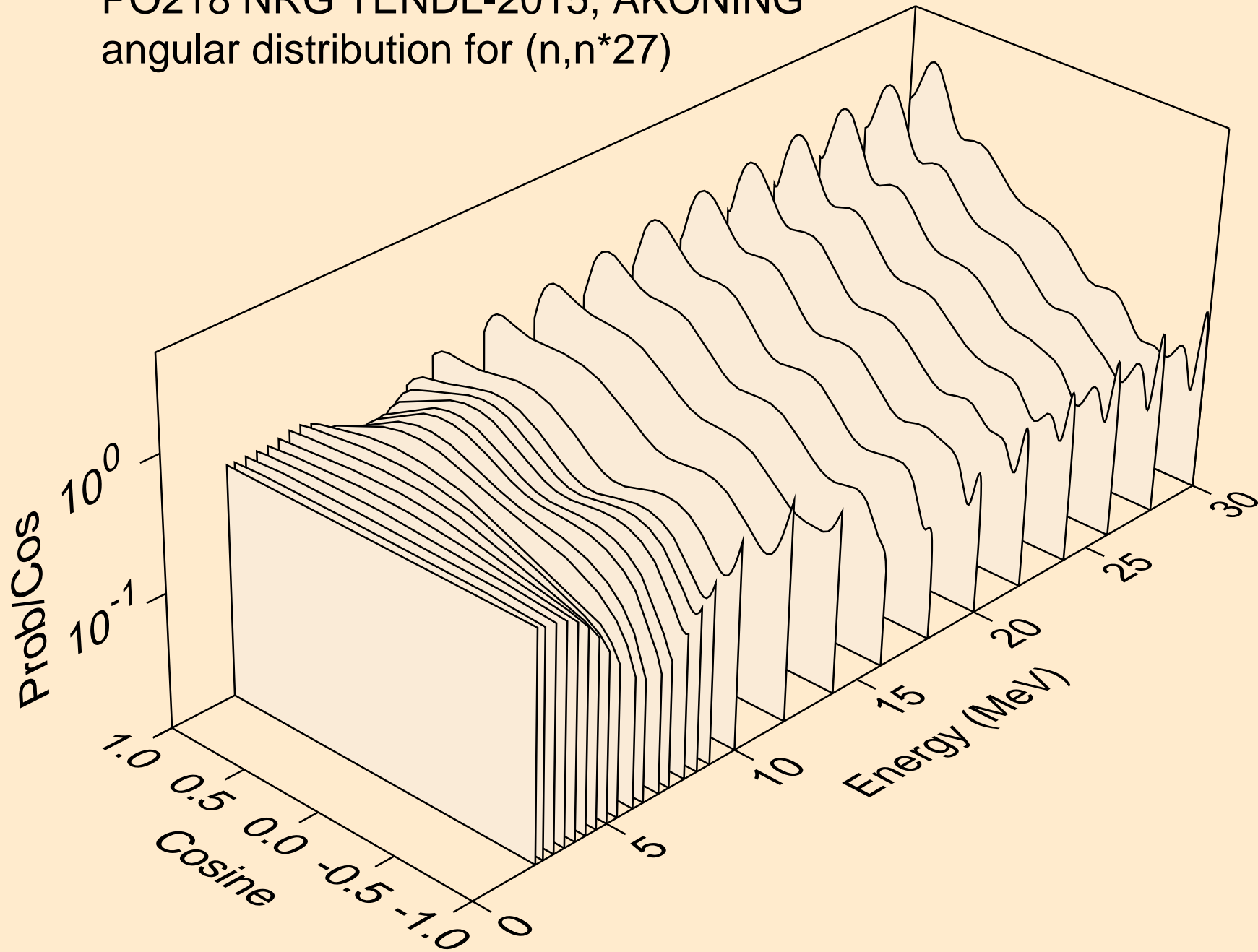
PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)

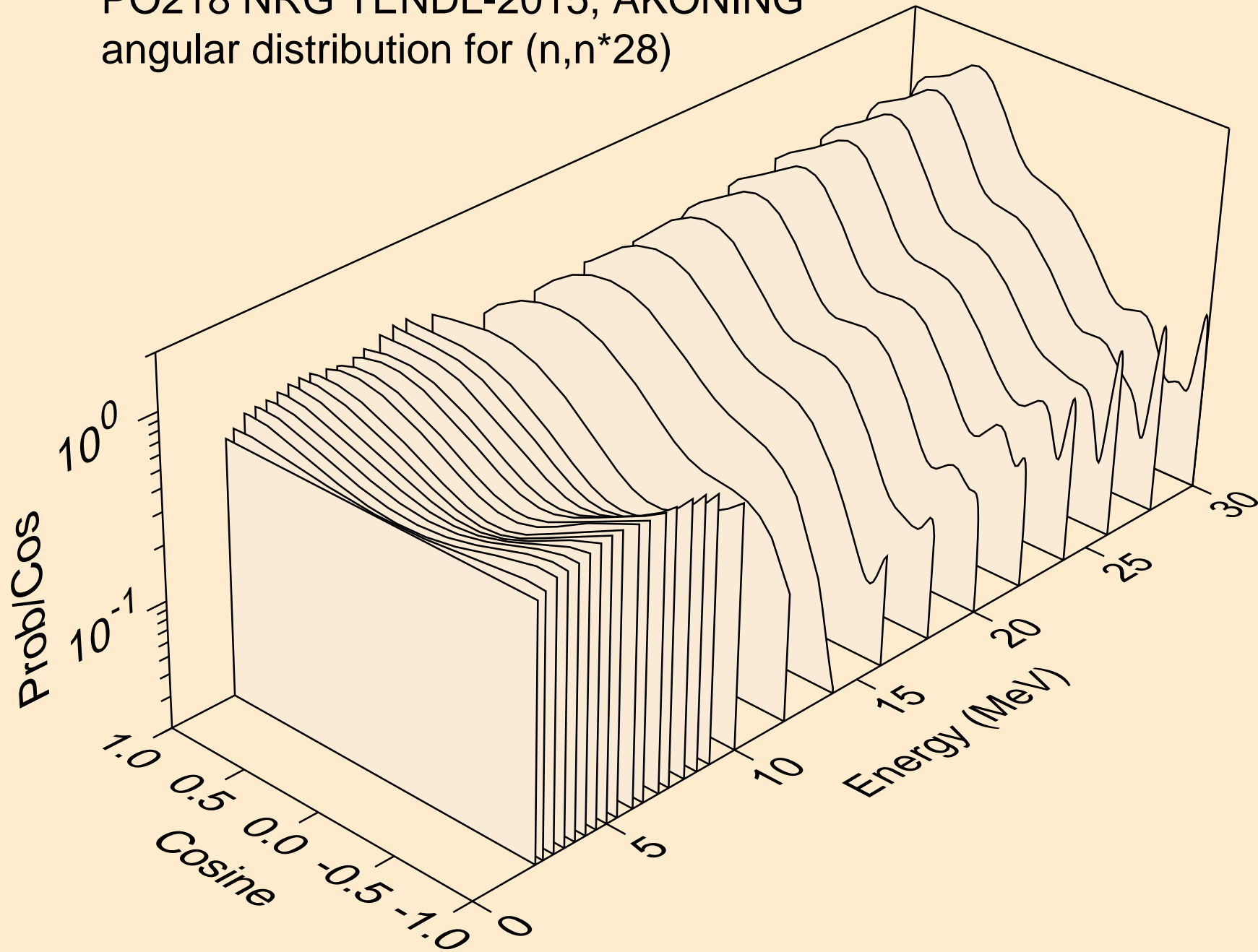


PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



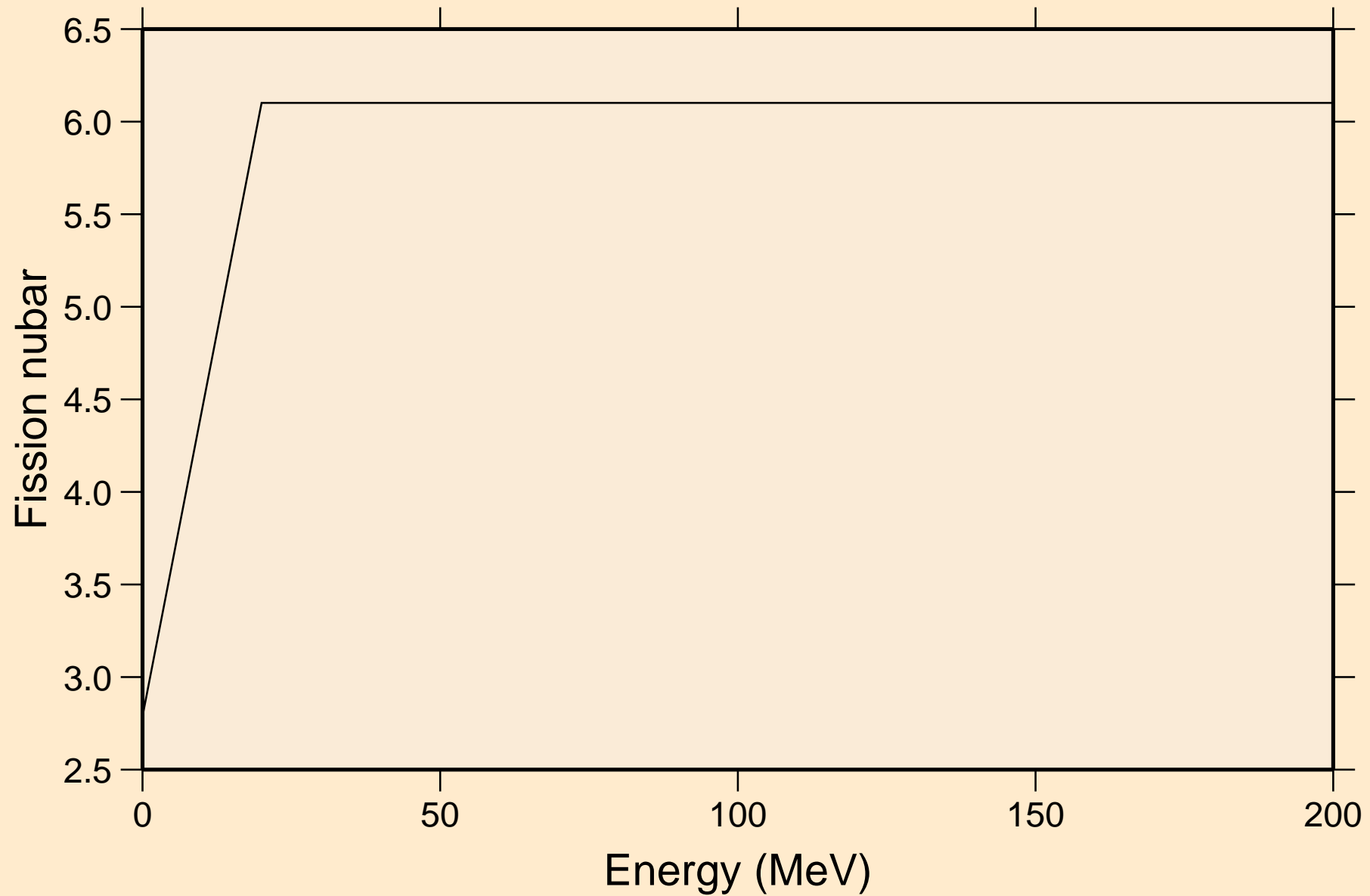


PO218 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

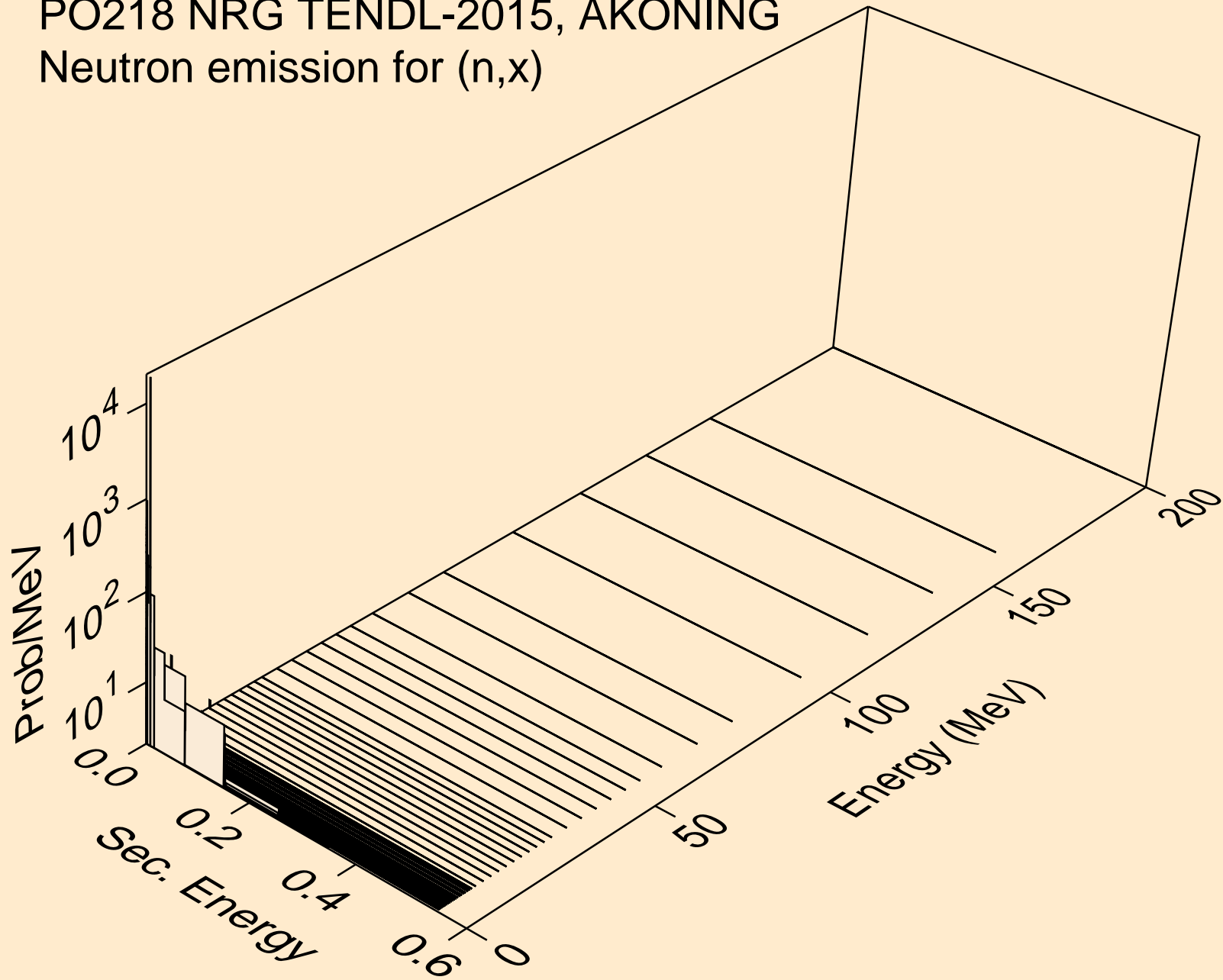


# PO218 NRG TENDL-2015, AKONING

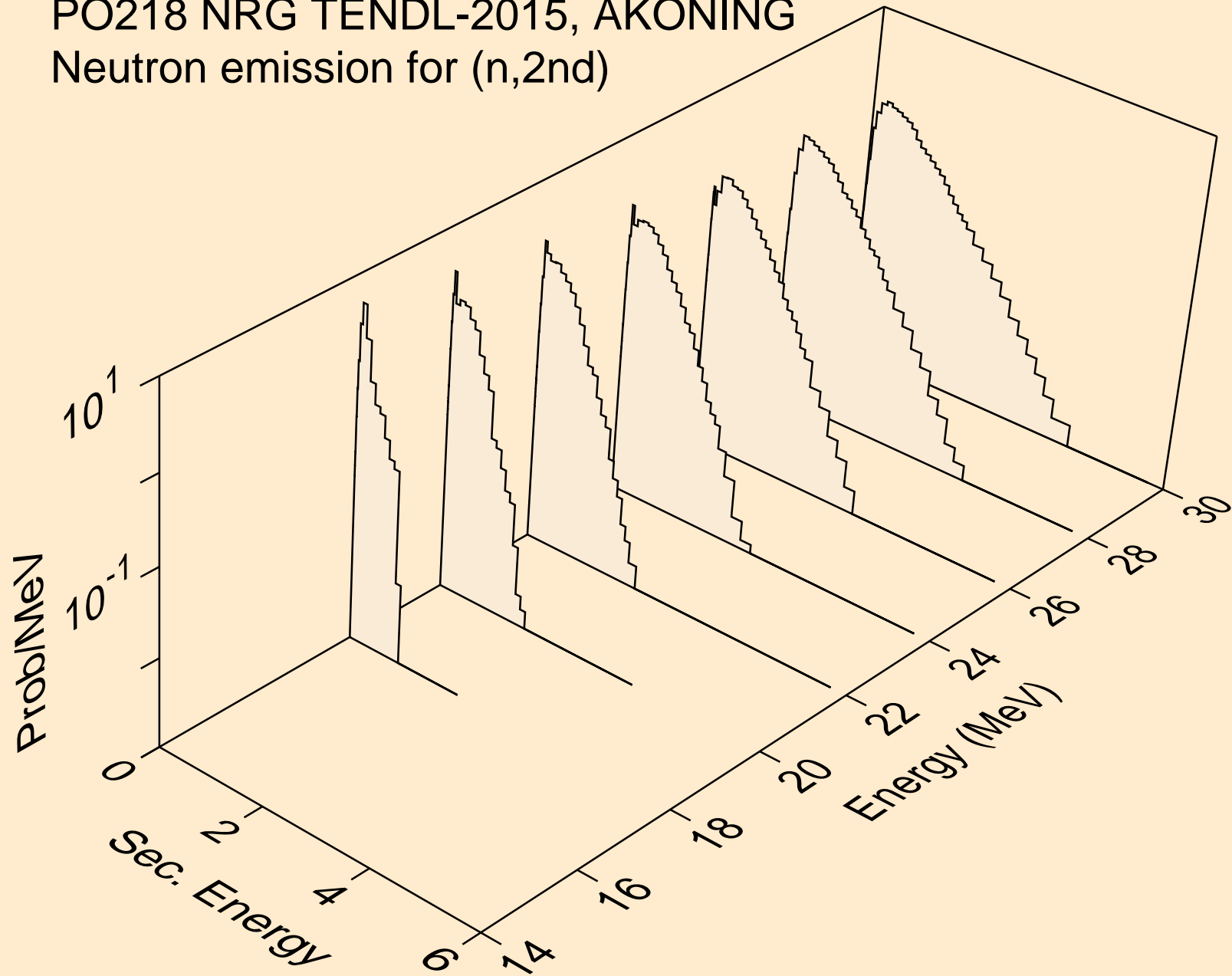
Total fission nubar



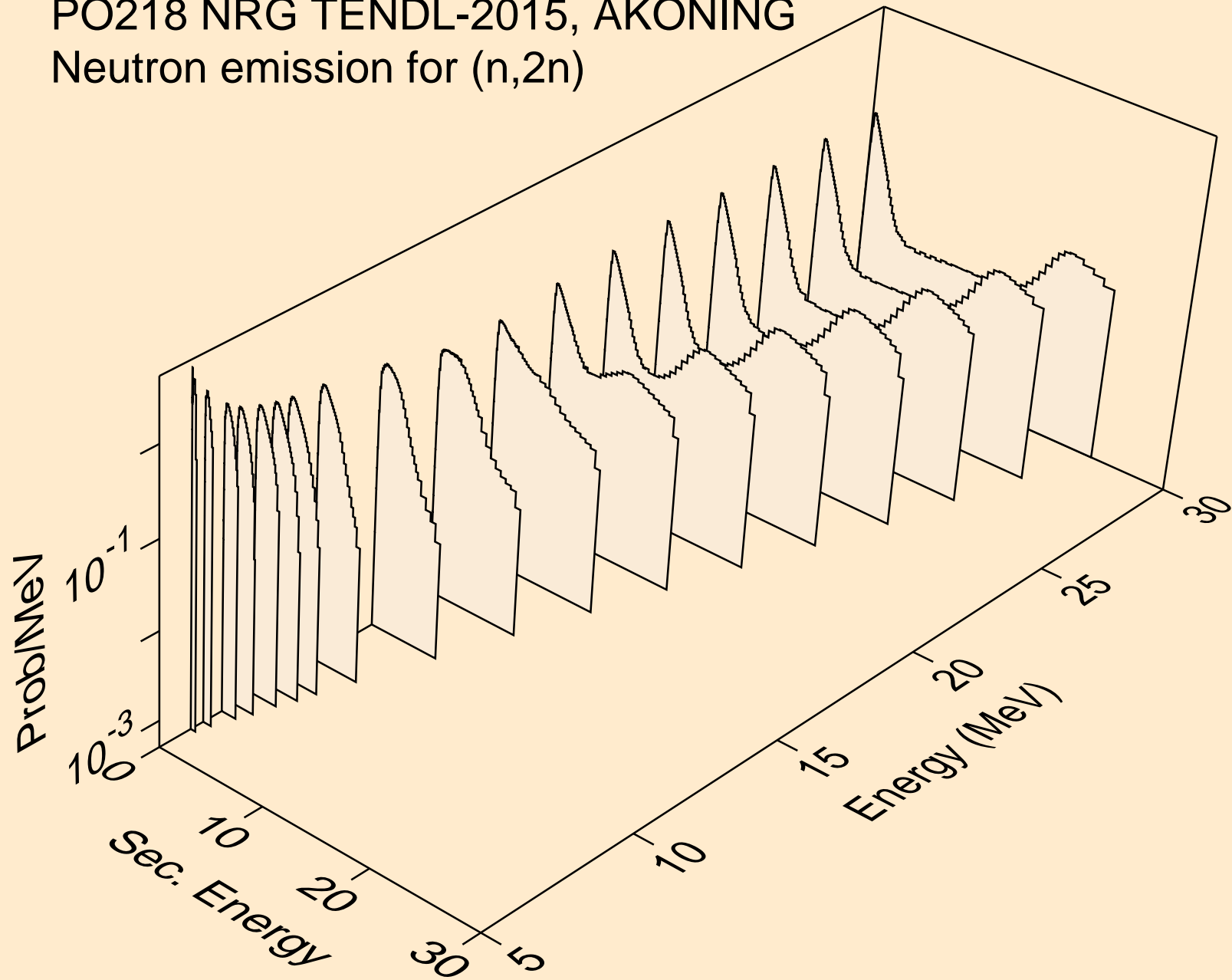
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



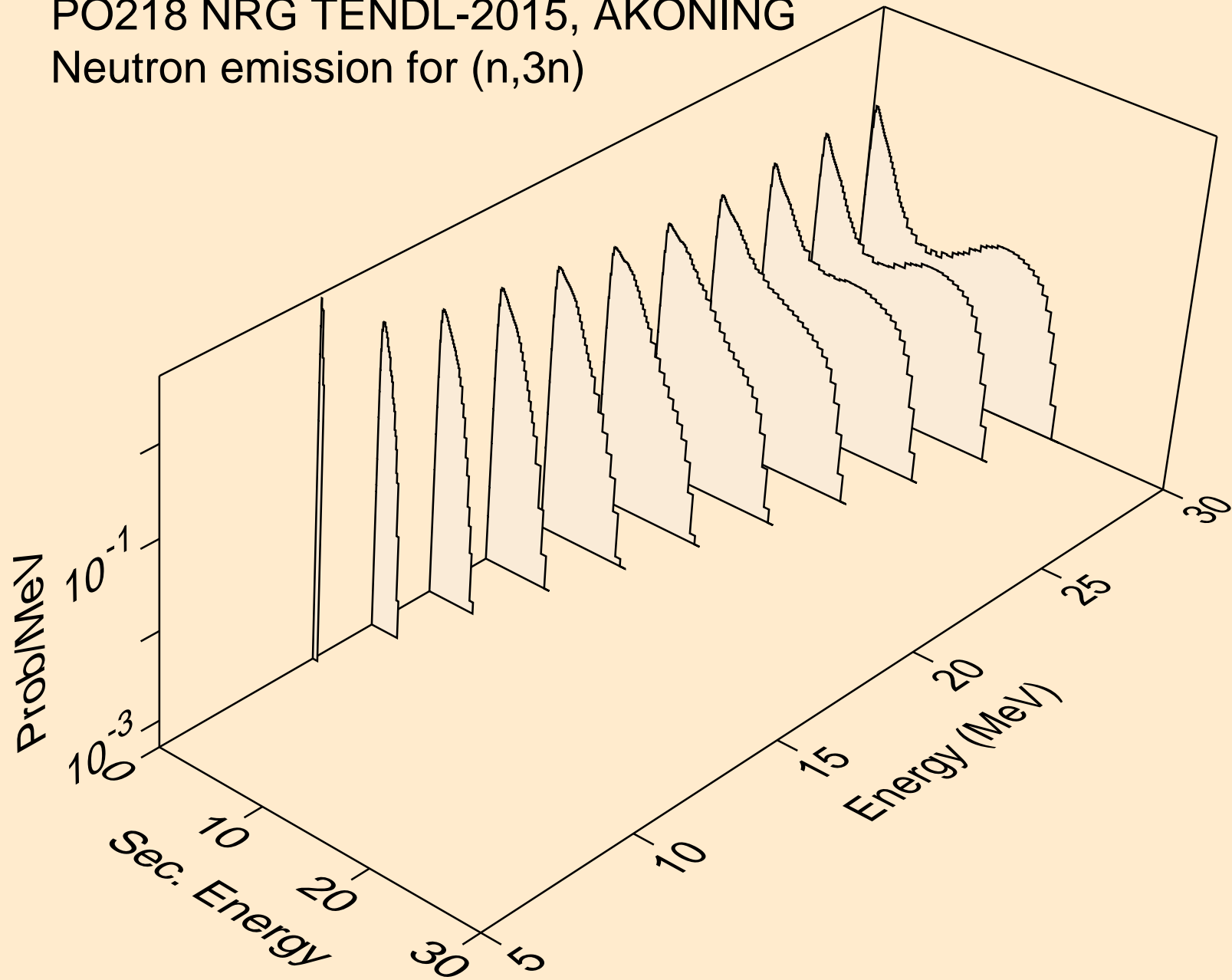
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



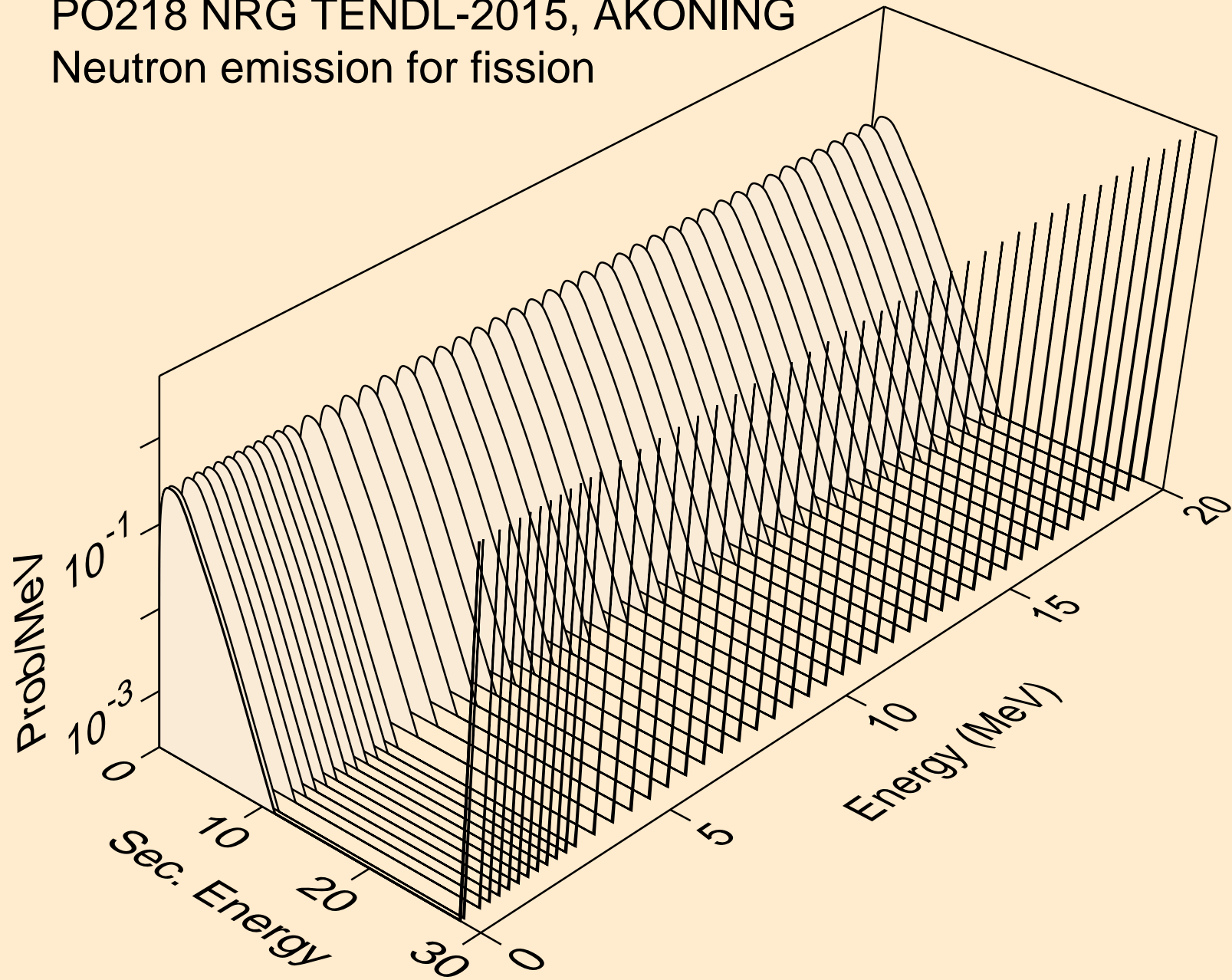
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



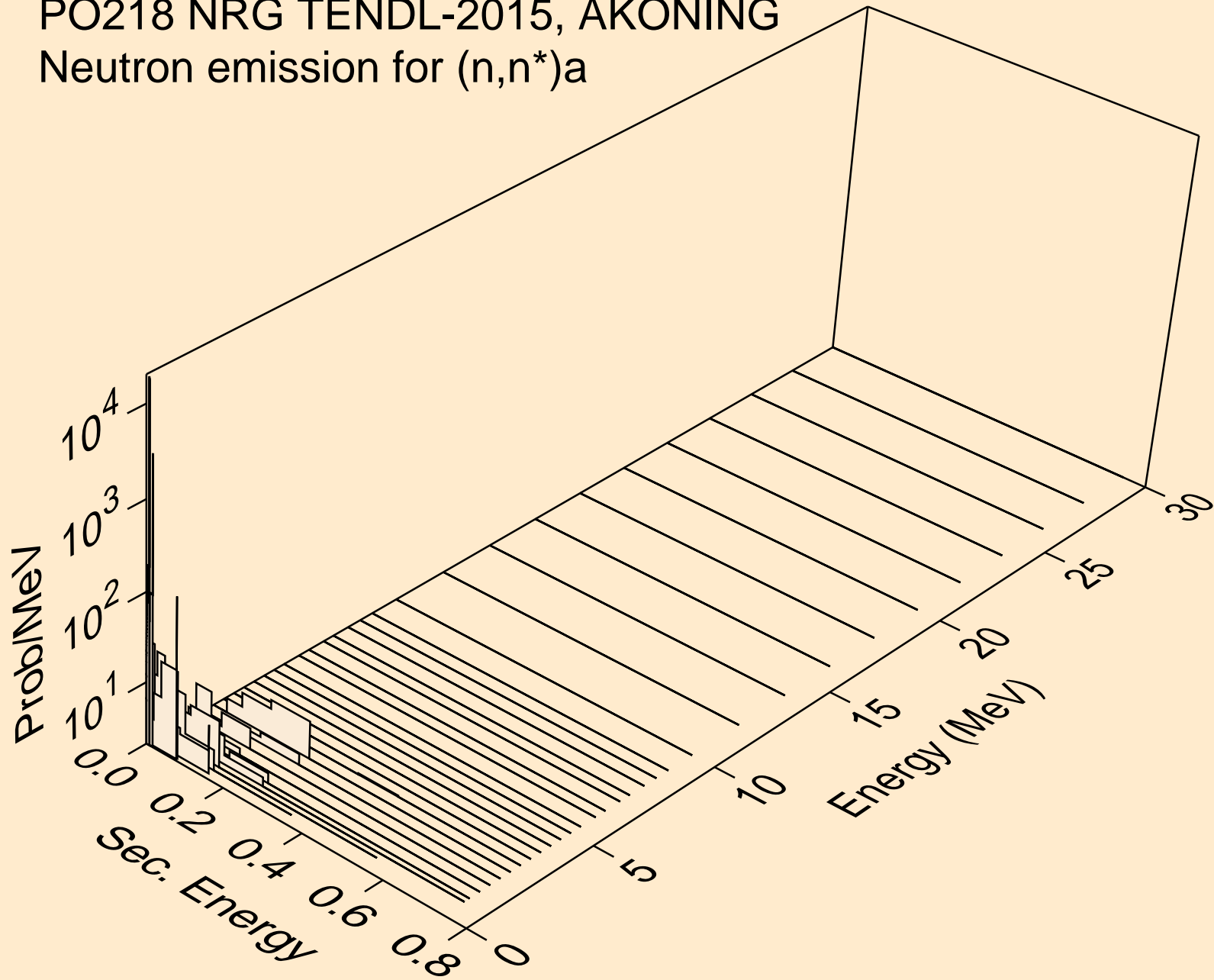
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



PO218 NRG TENDL-2015, AKONING  
Neutron emission for fission

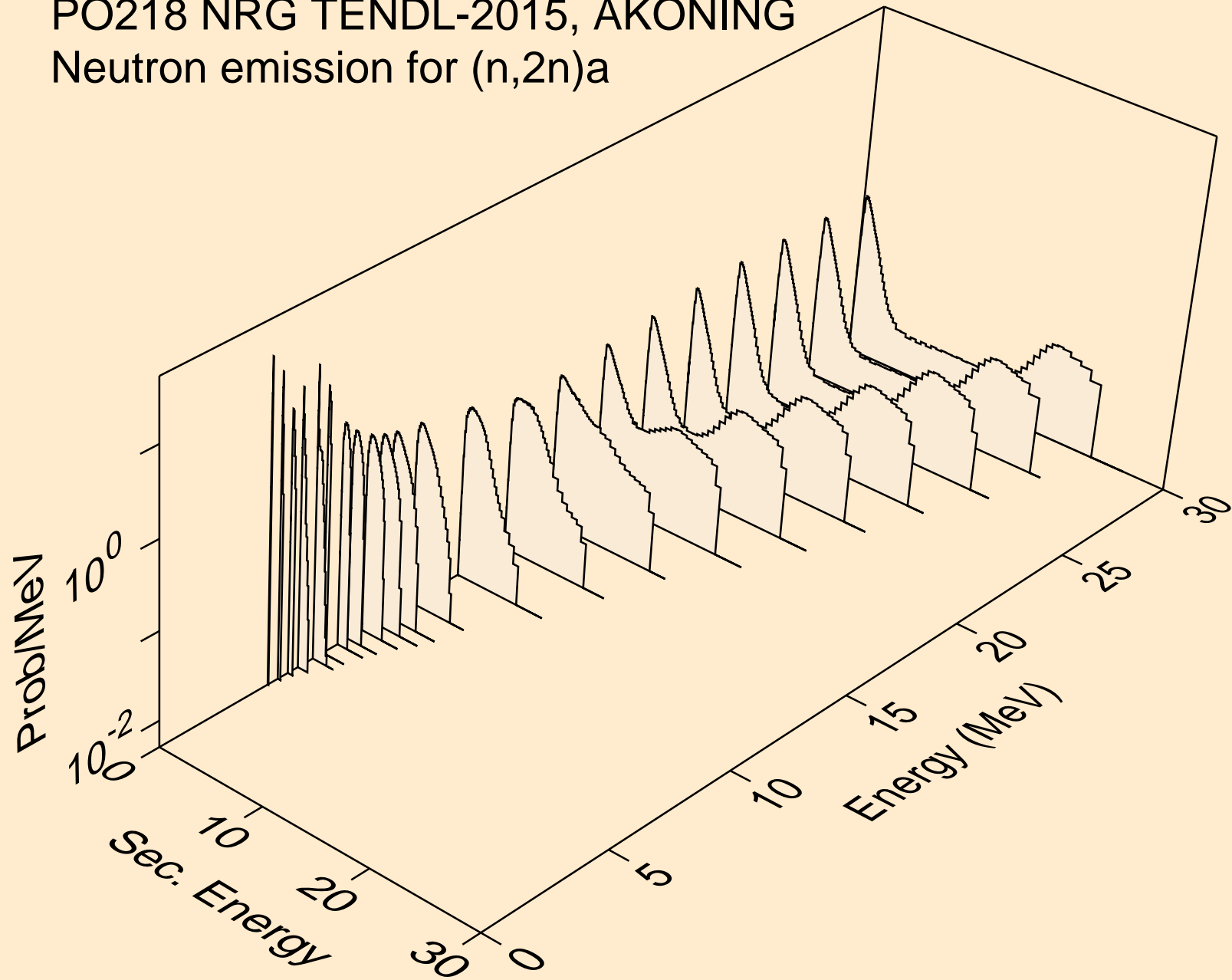


PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

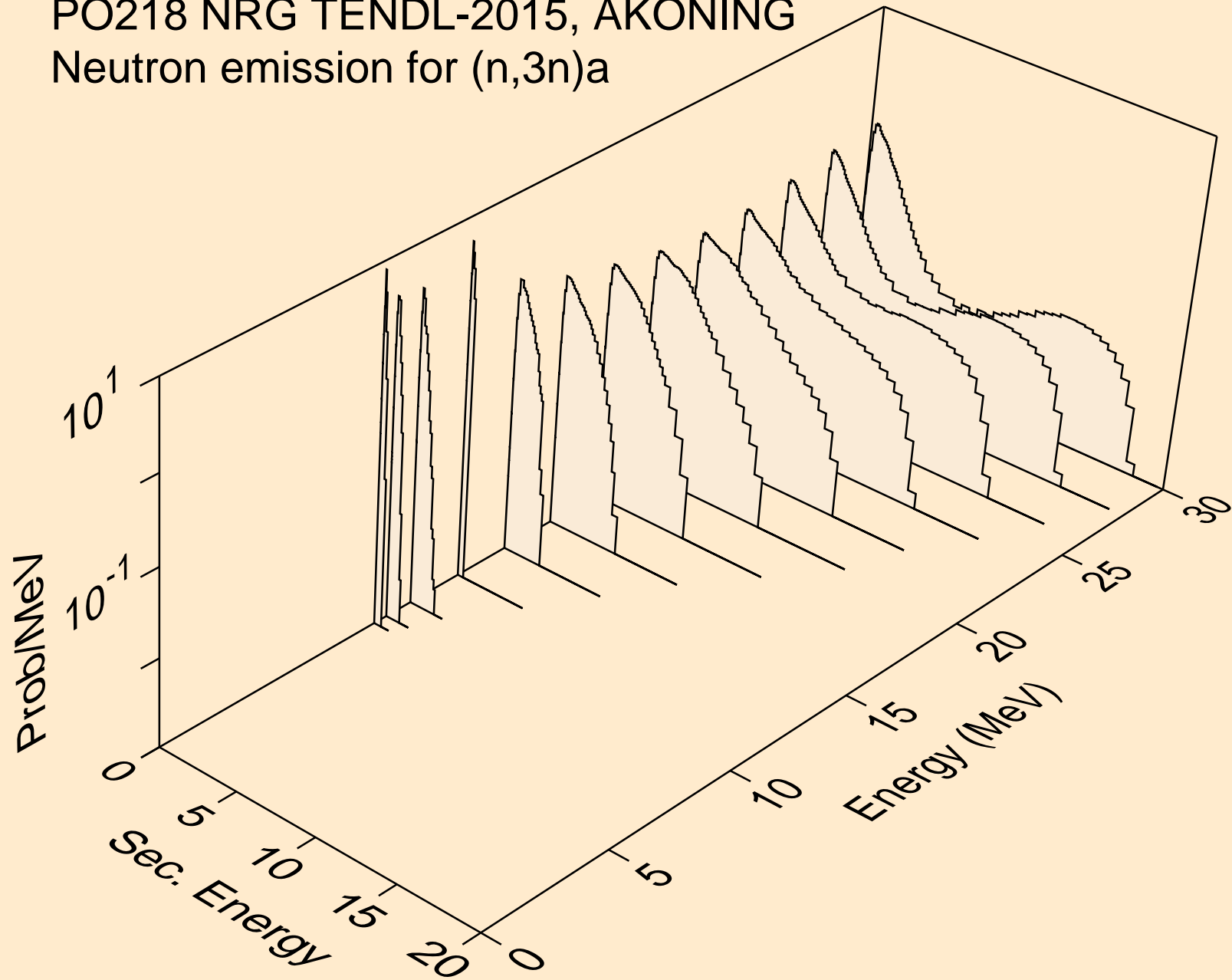




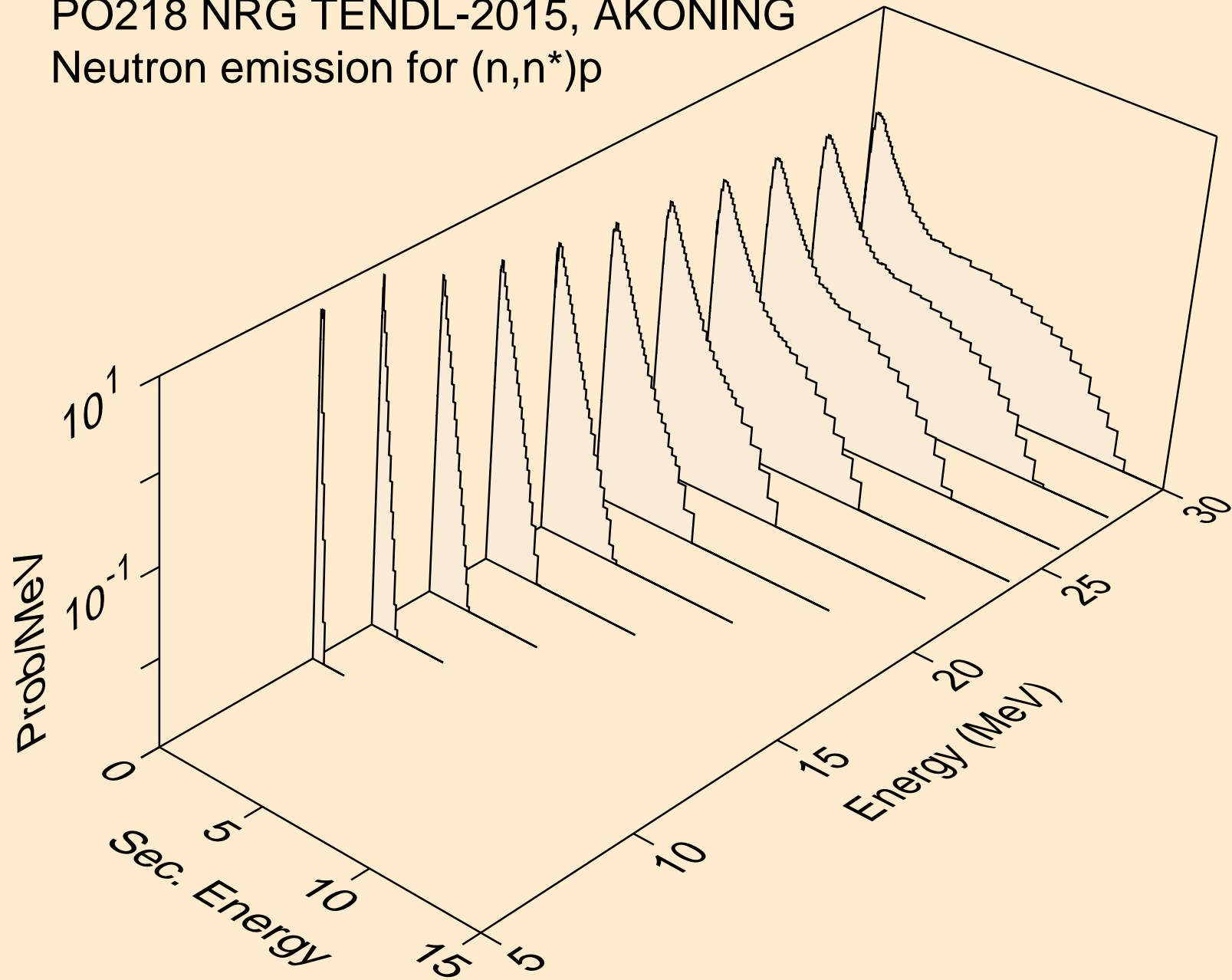
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



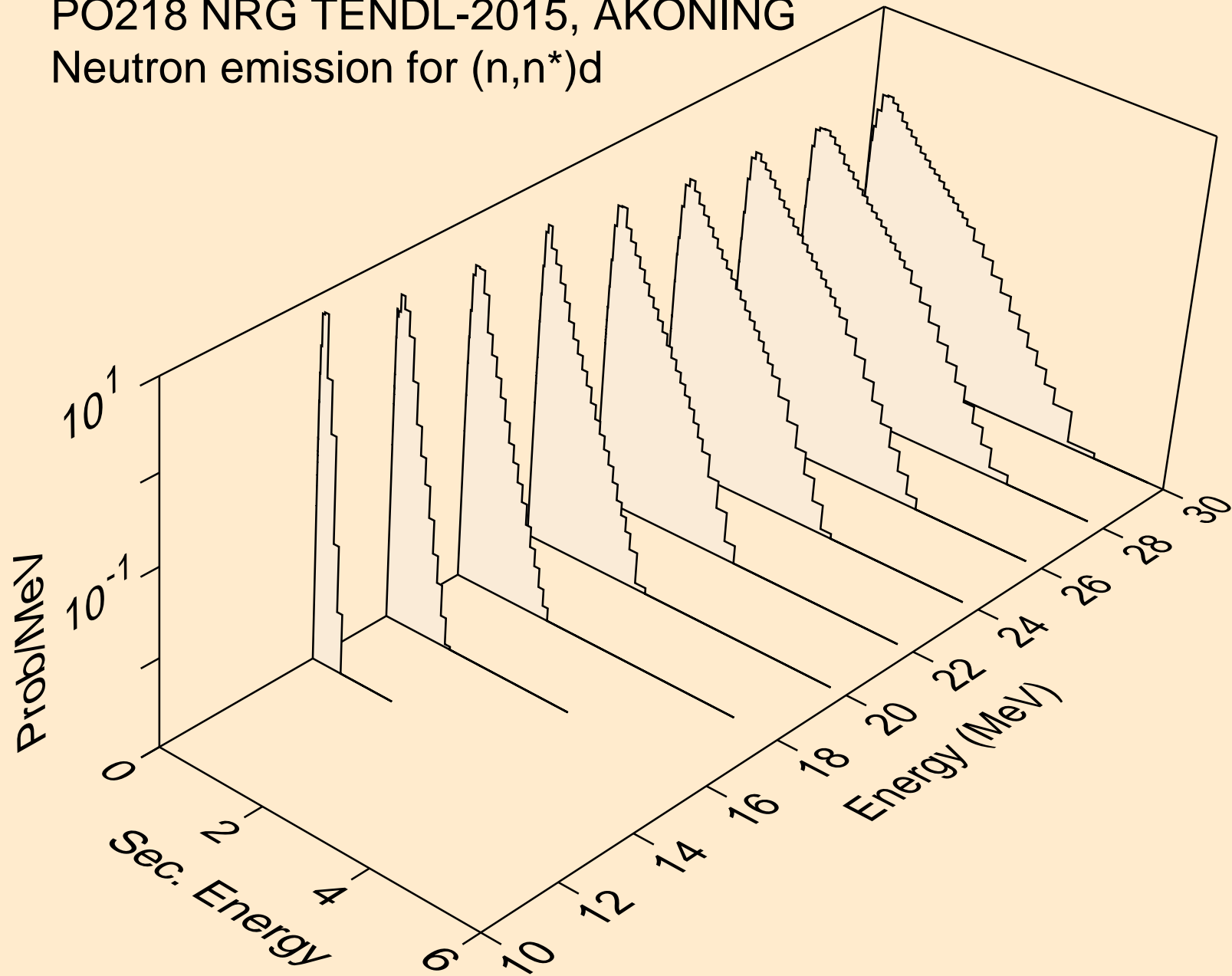
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



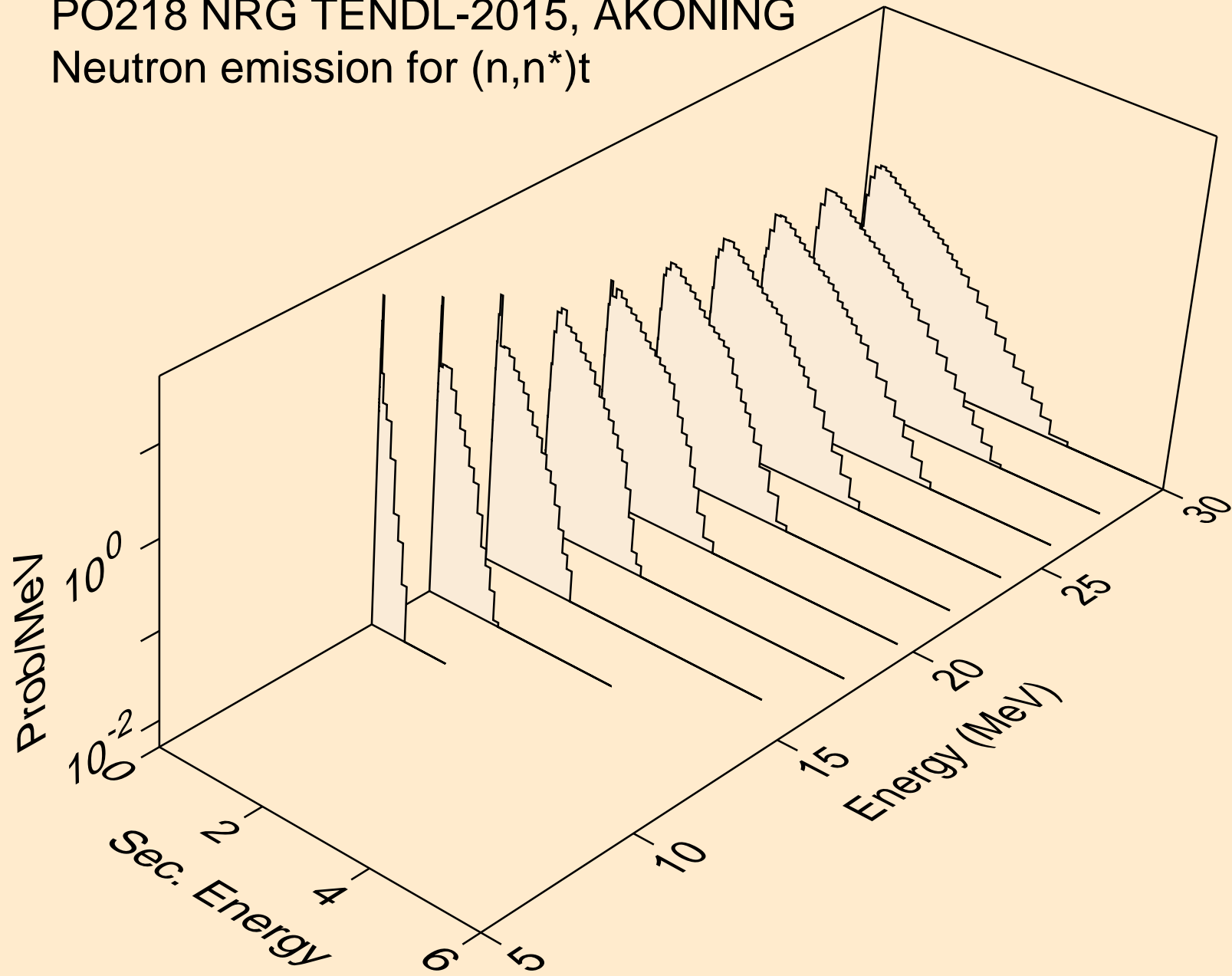
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



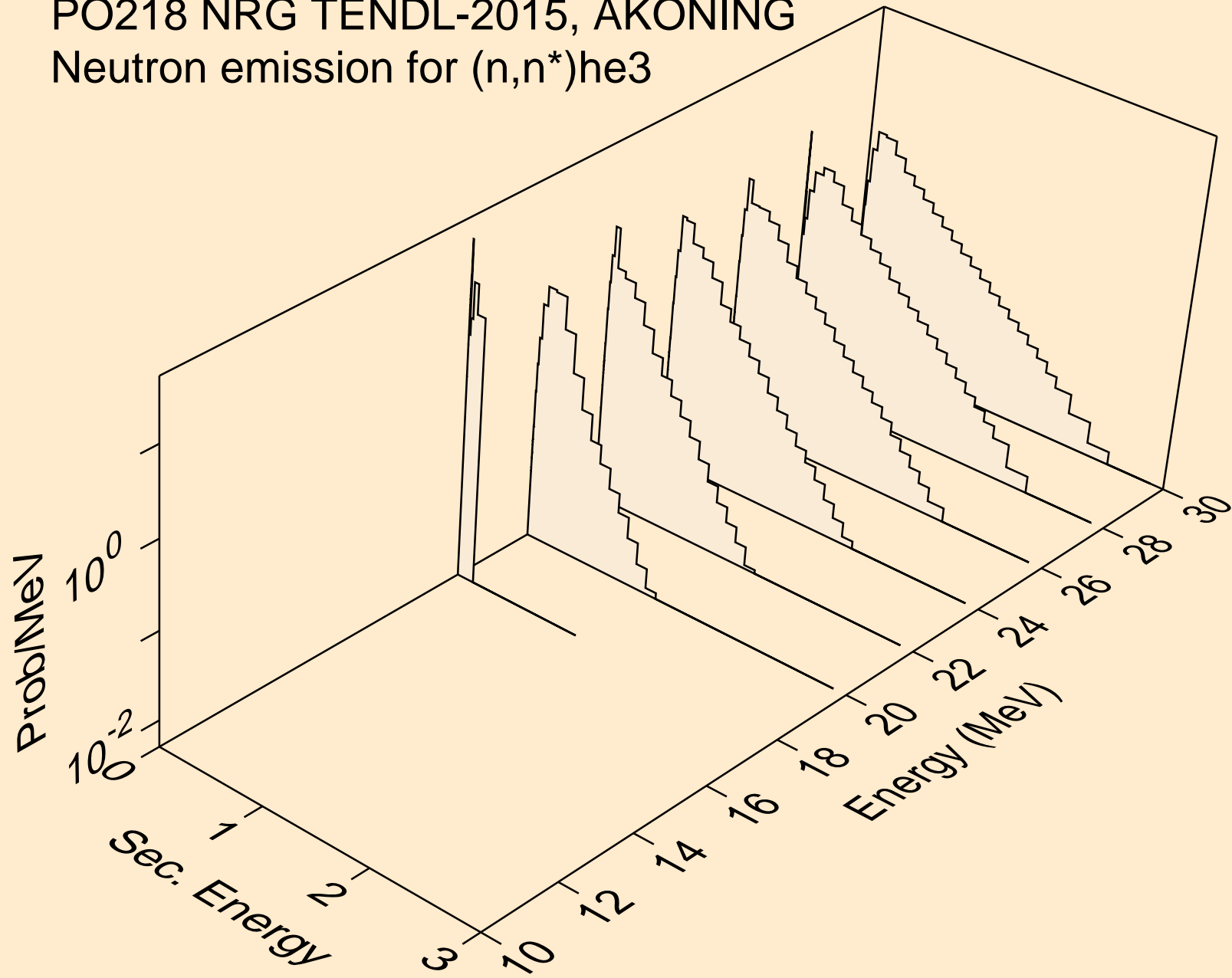
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



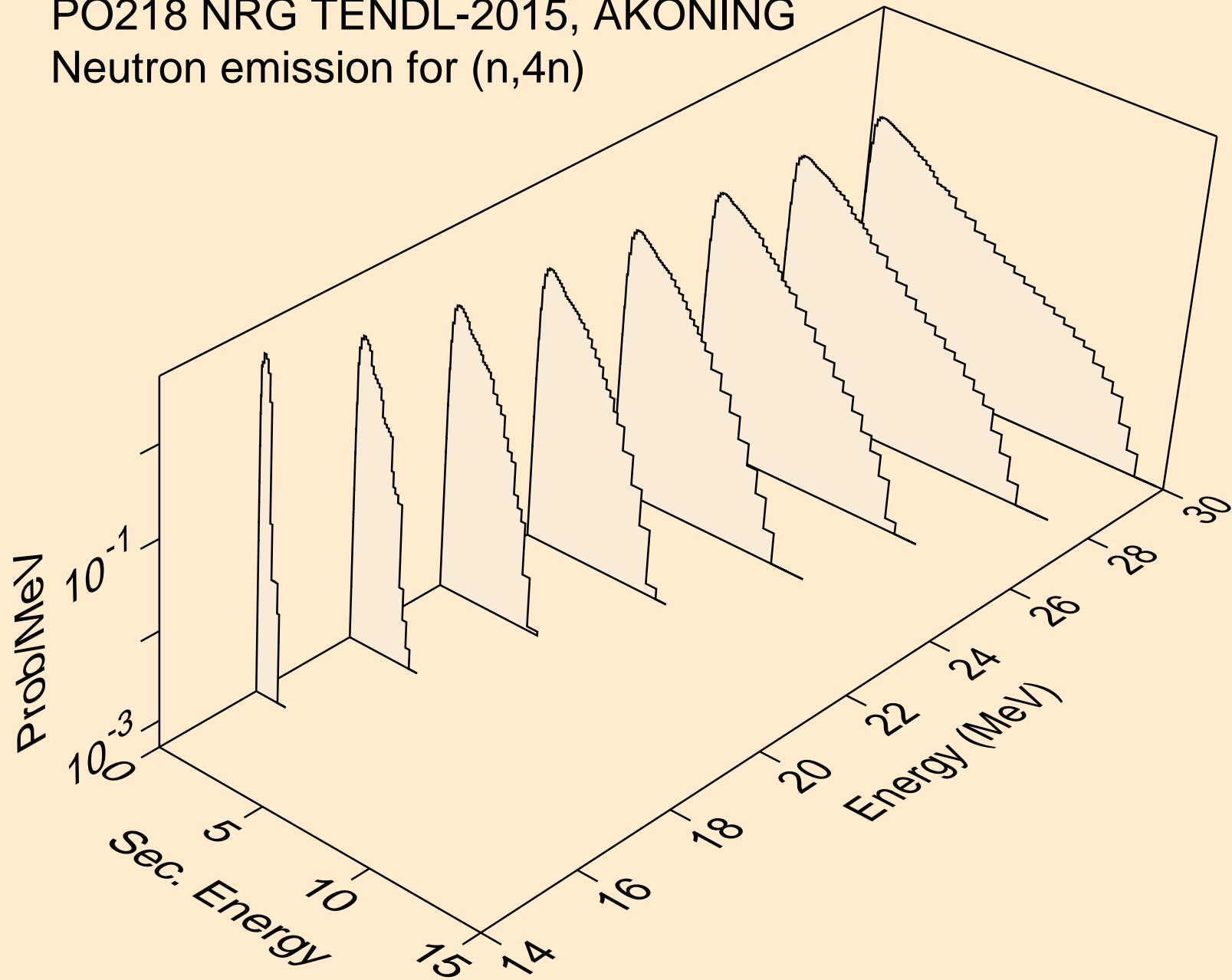
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



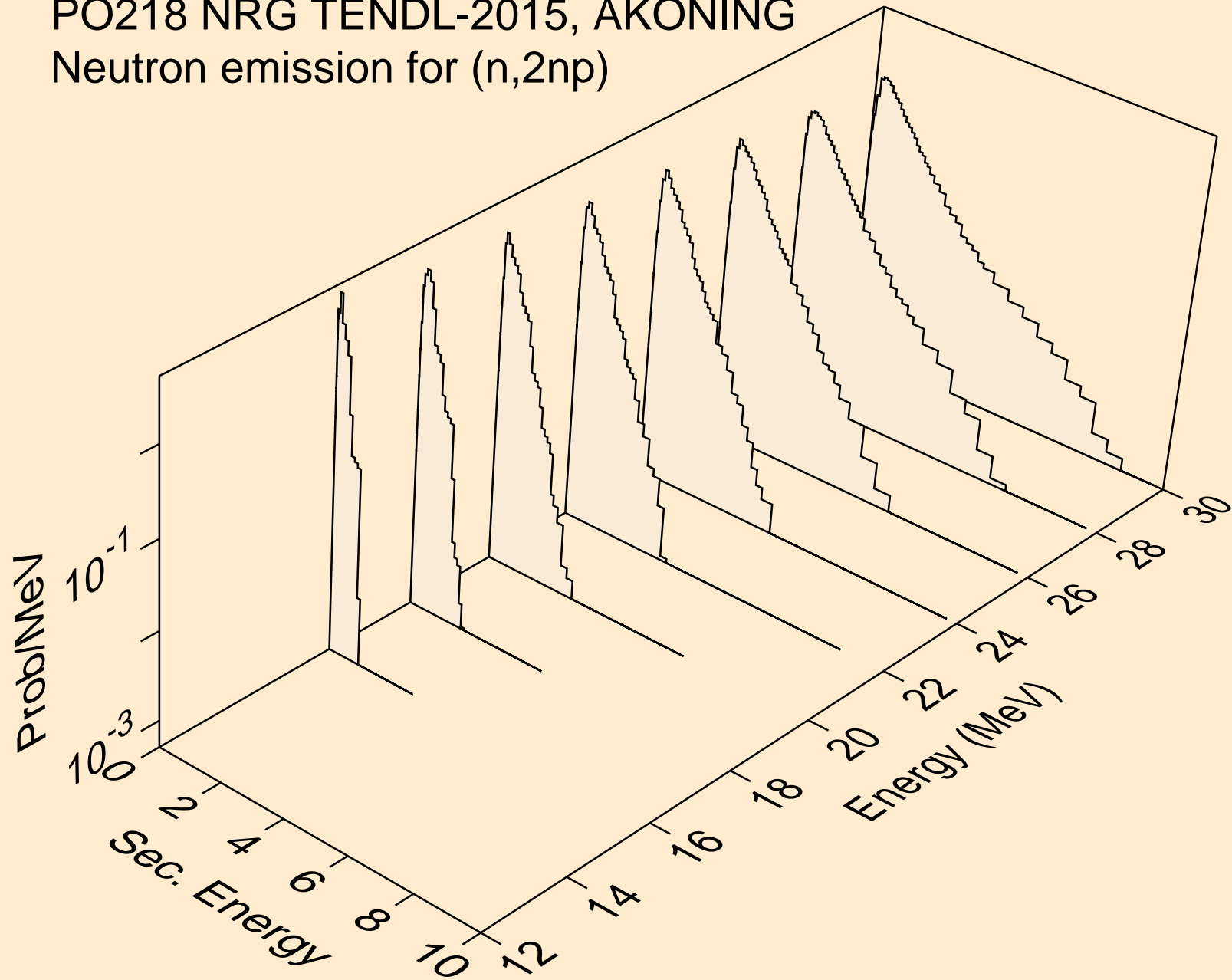
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

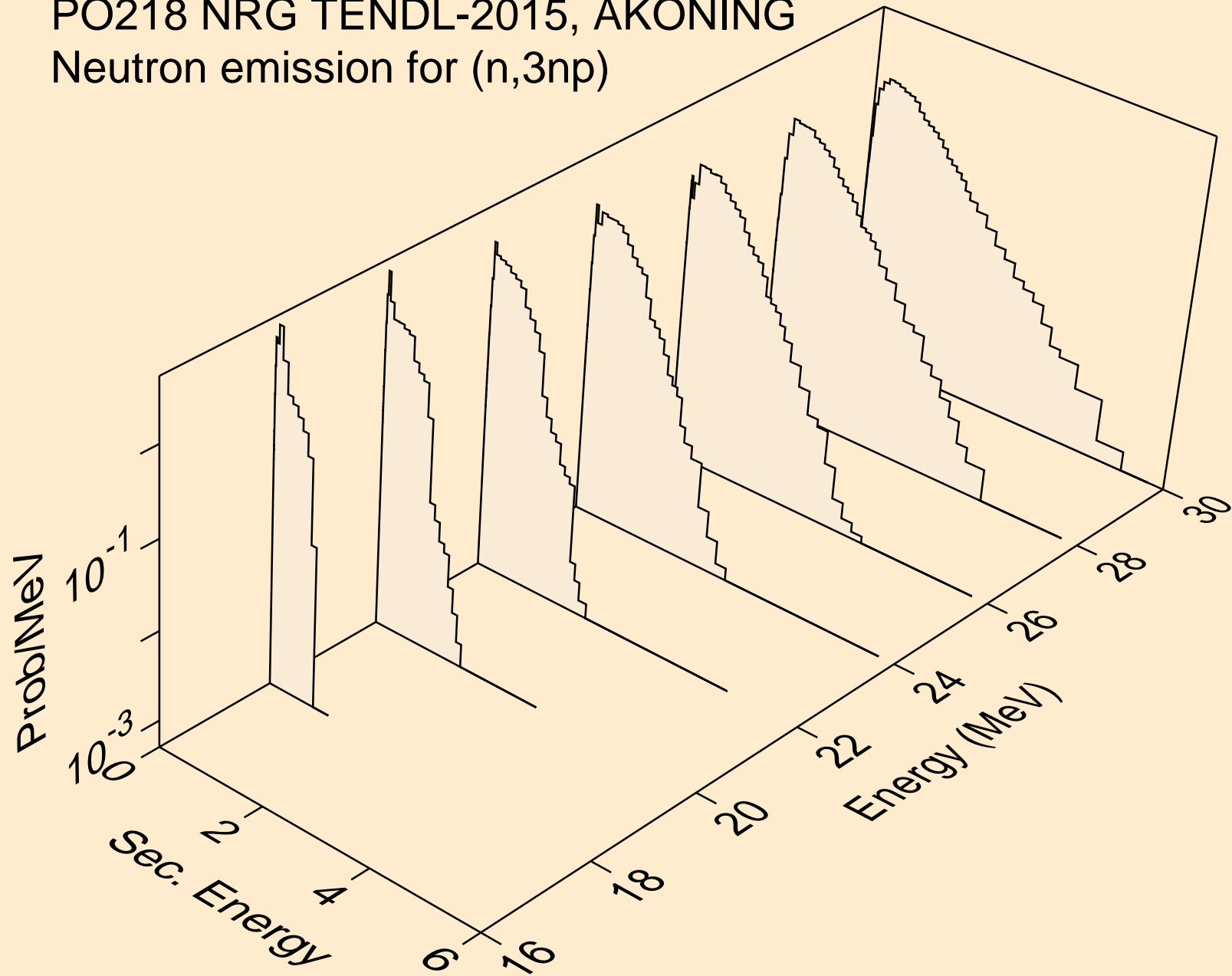


PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

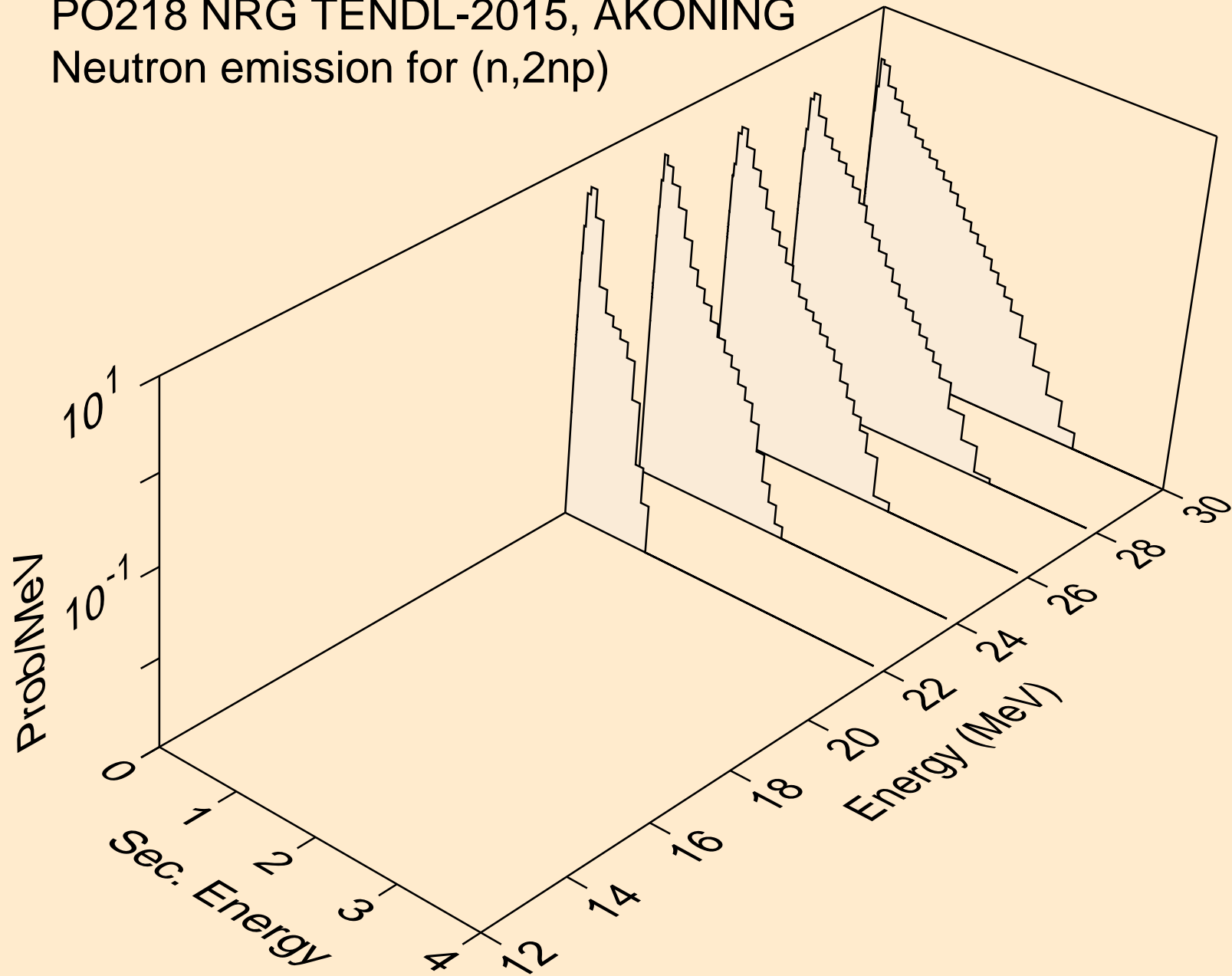




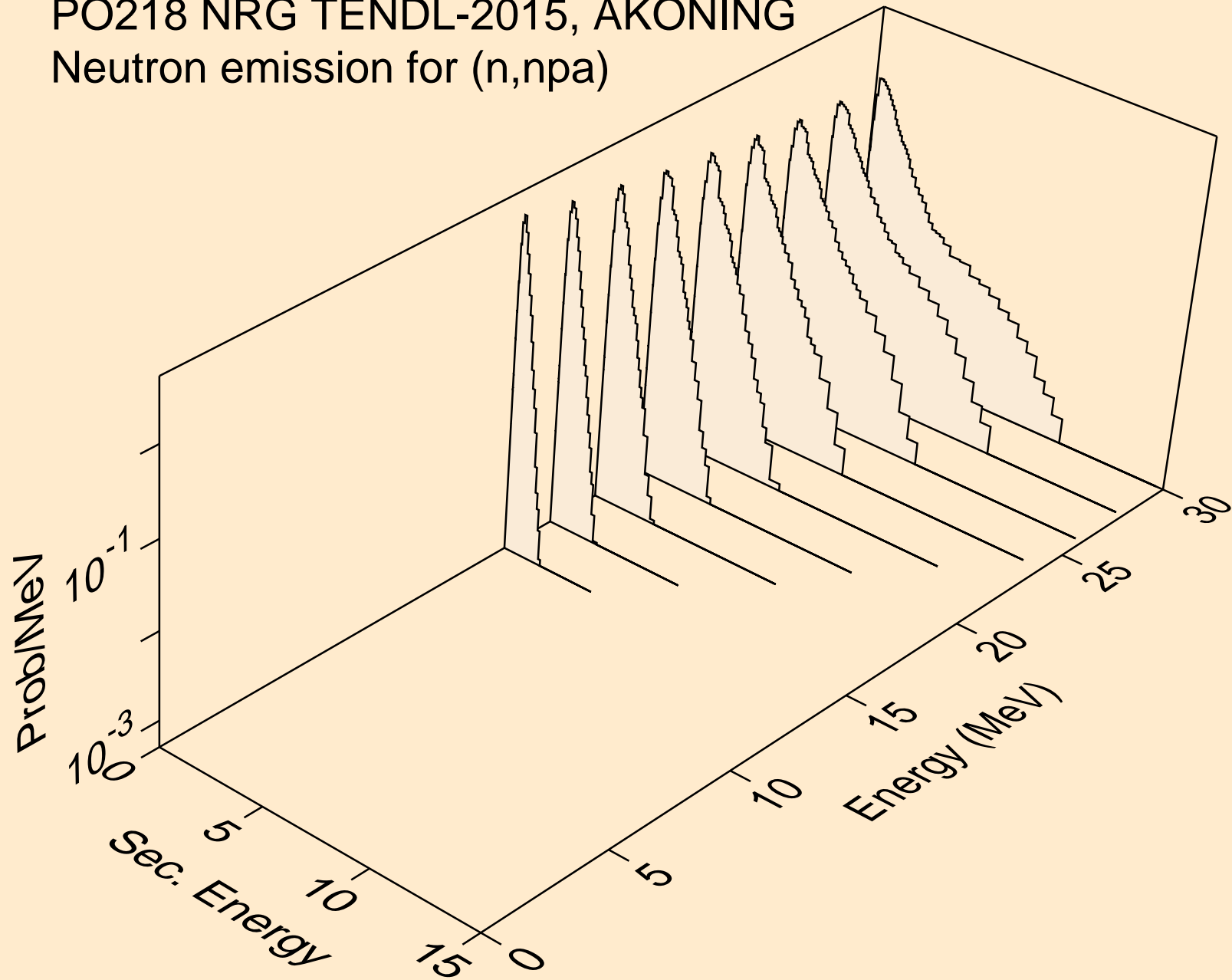
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



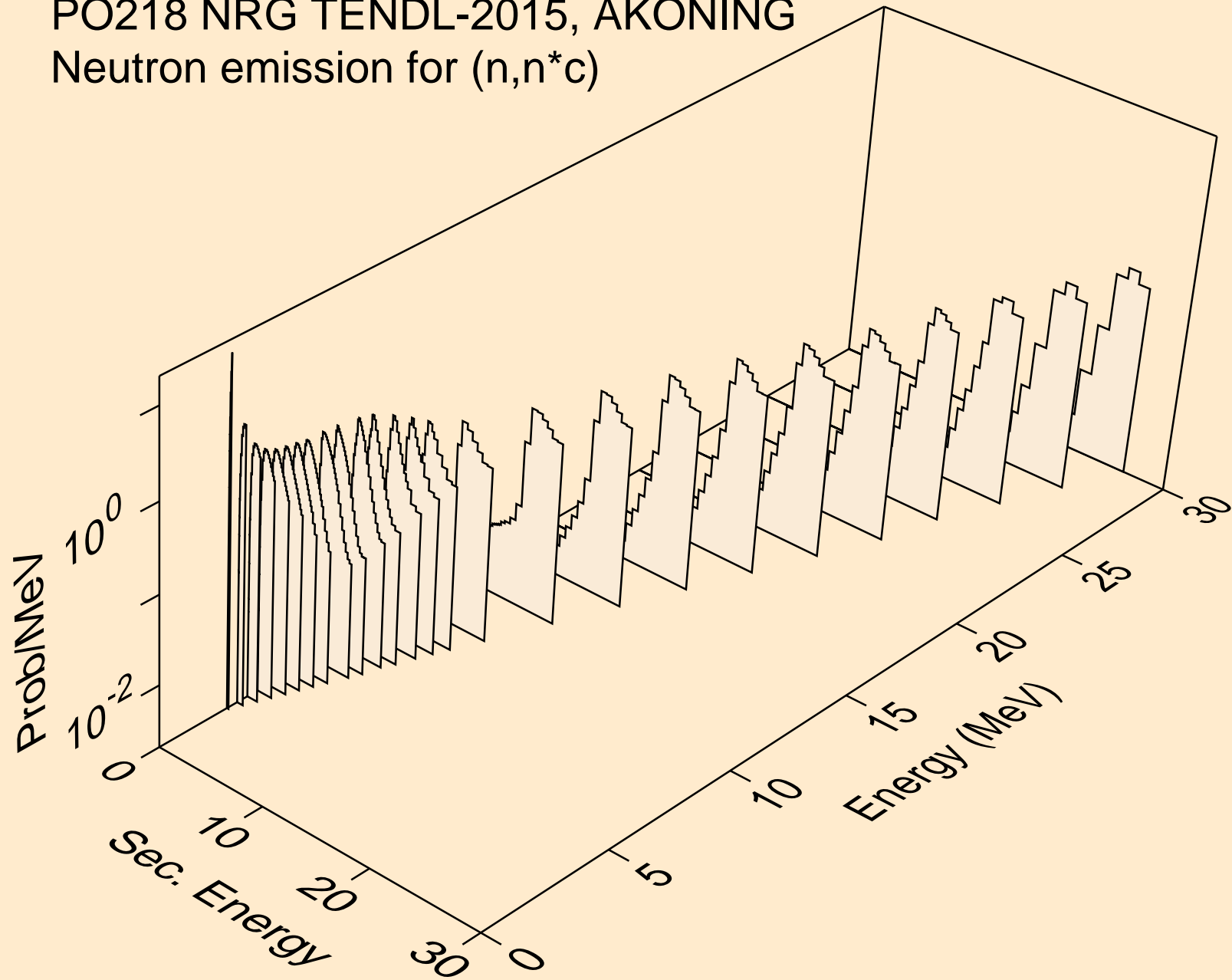
PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

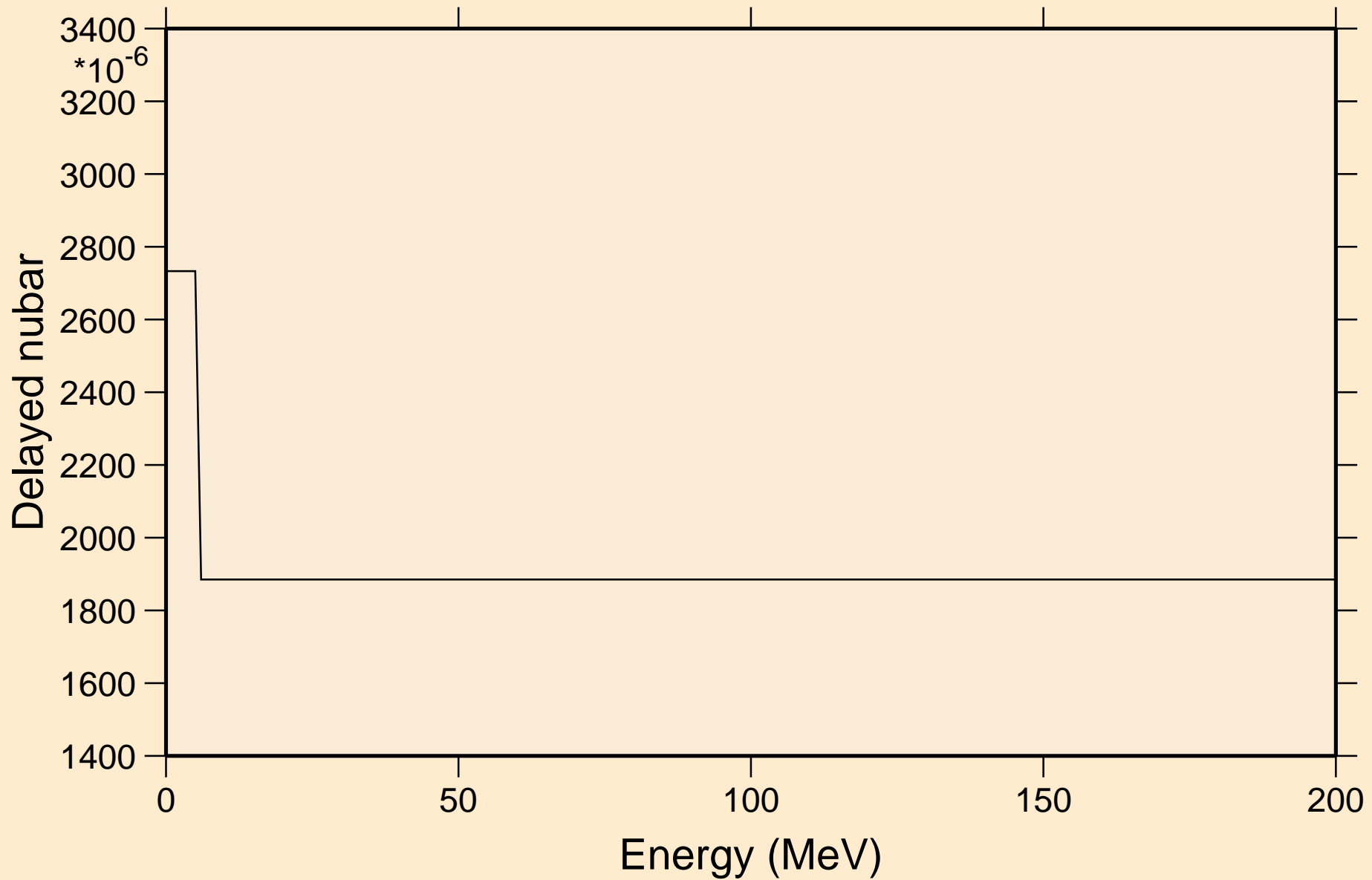


PO218 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



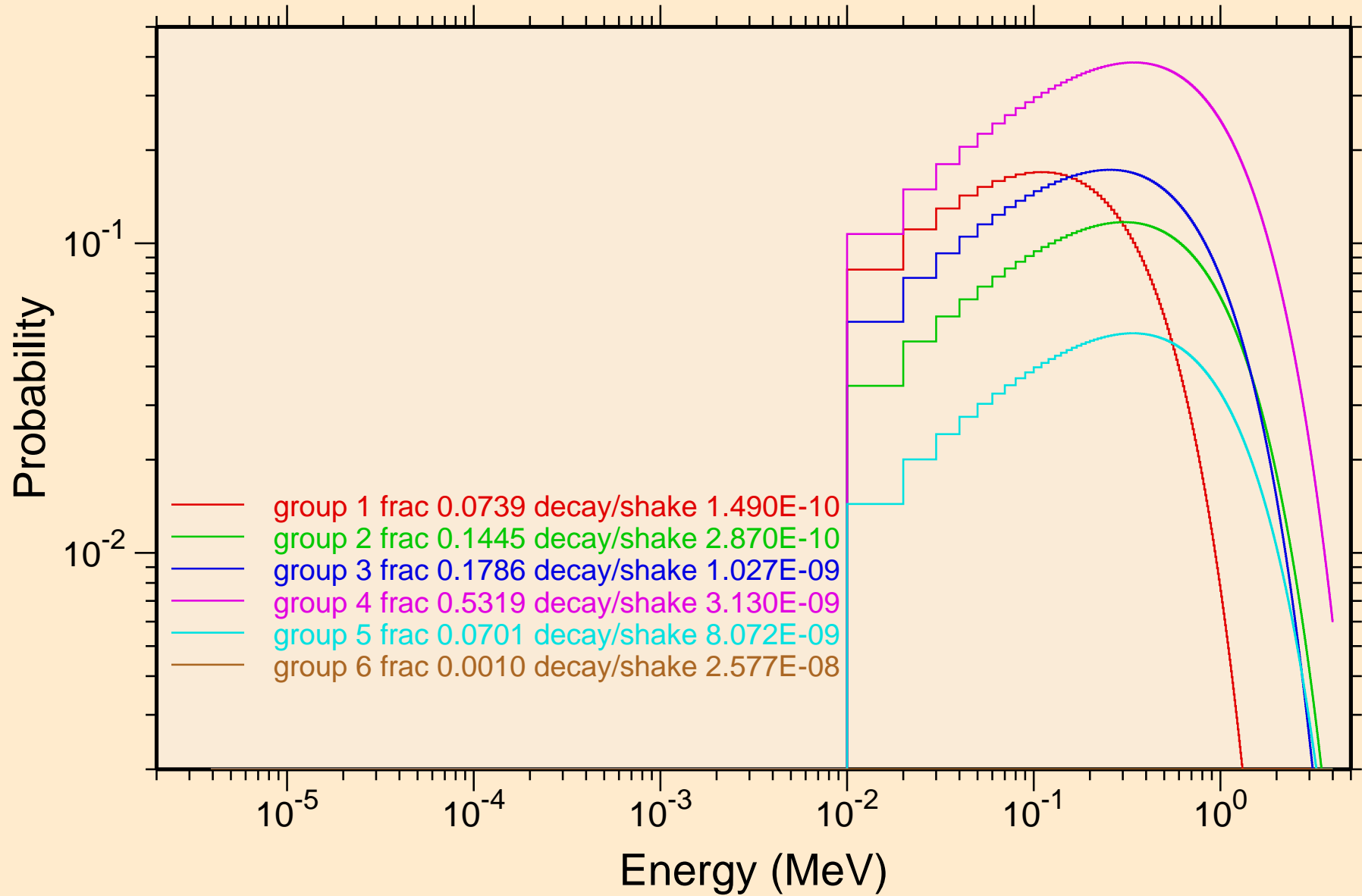
# PO218 NRG TENDL-2015, AKONING

## Delayed nubar

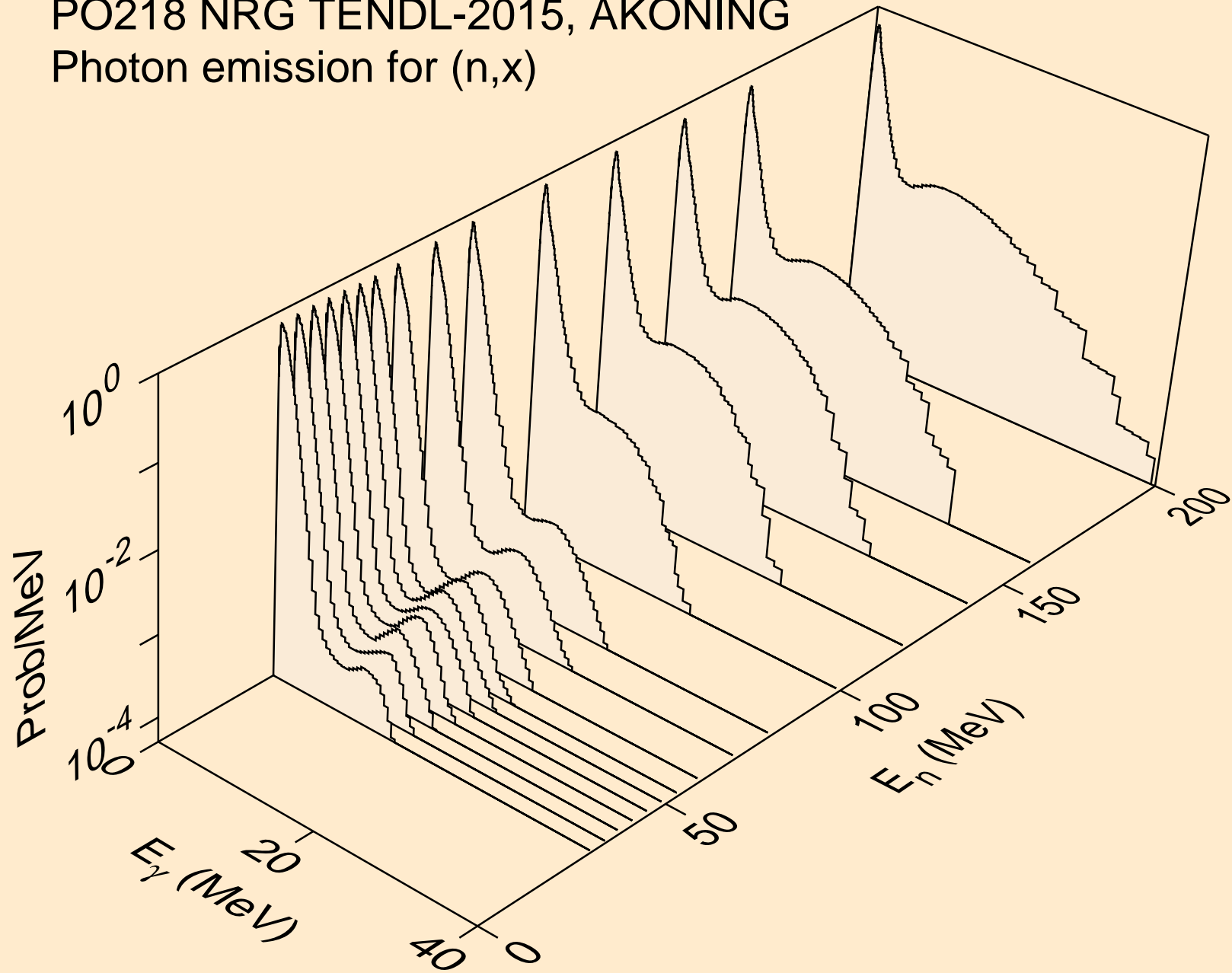


# PO218 NRG TENDL-2015, AKONING

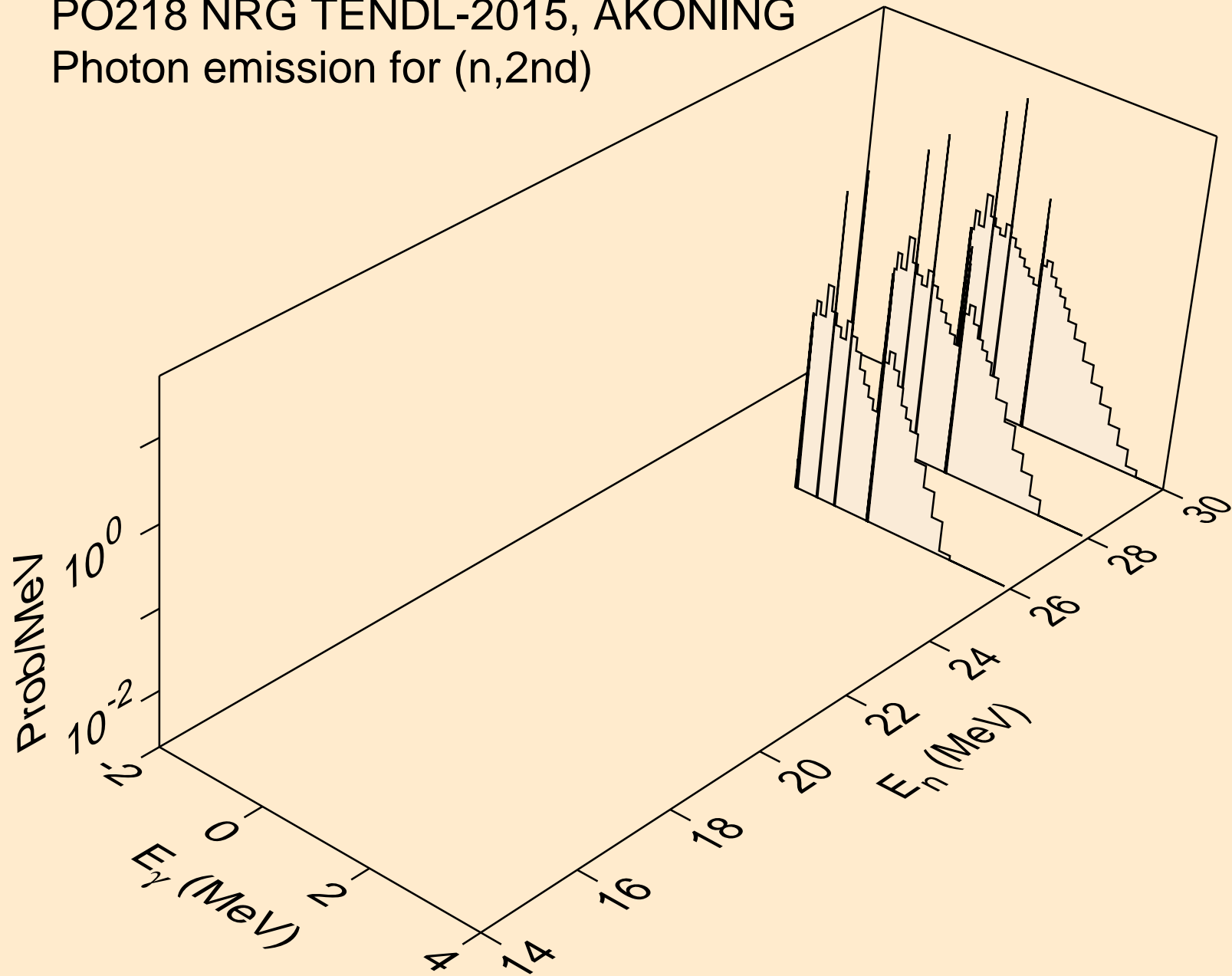
## Delayed neutron spectra



PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

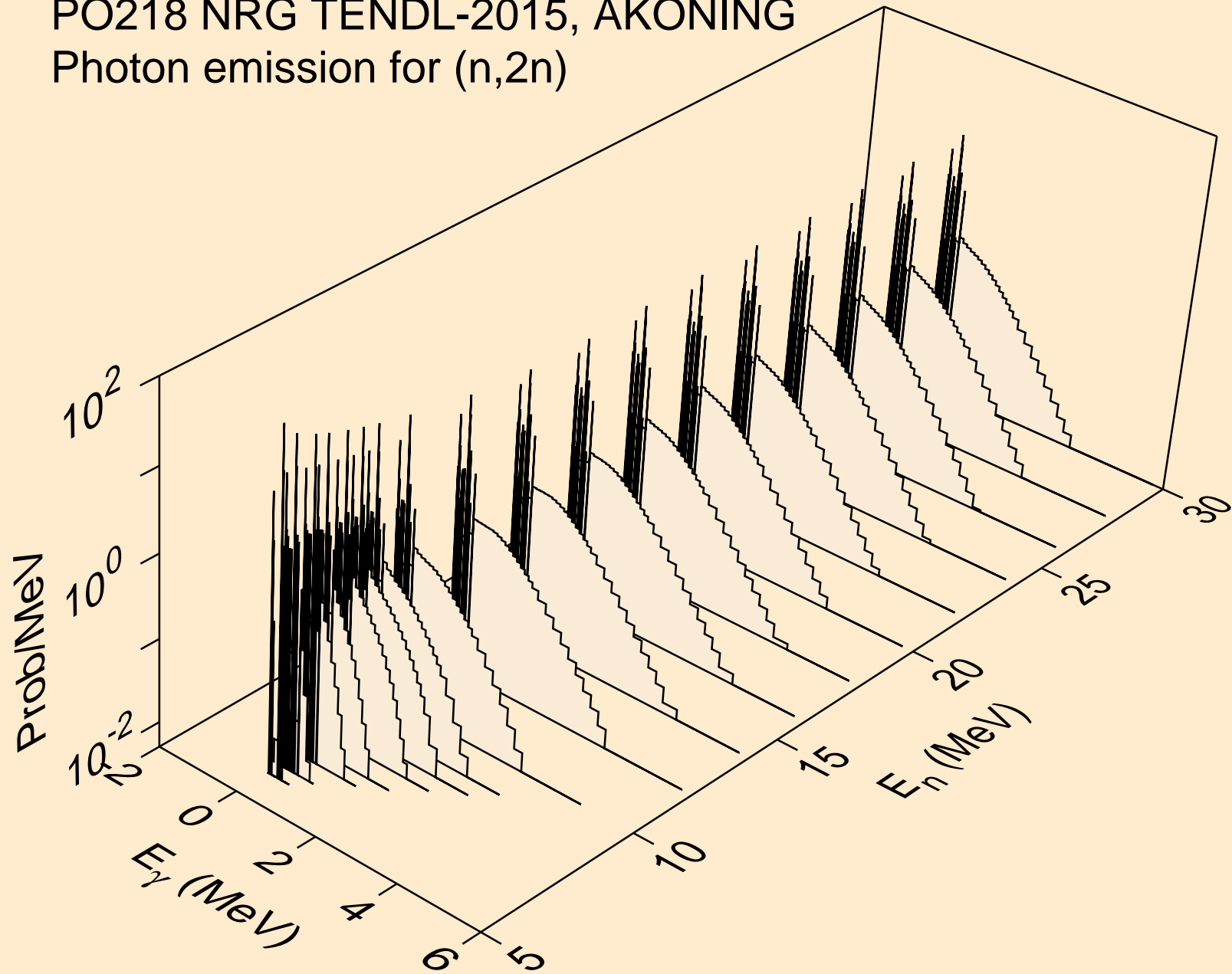


PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

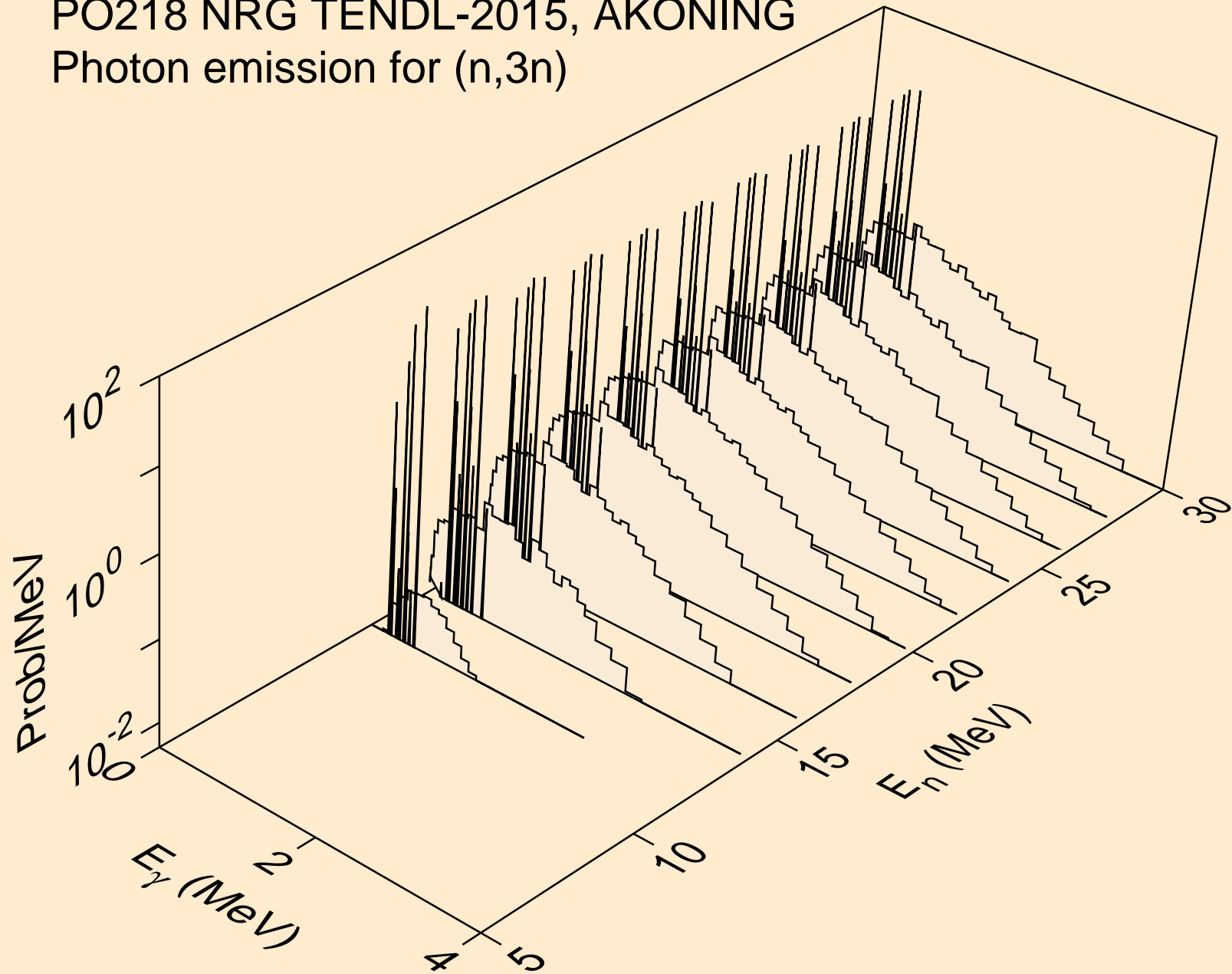




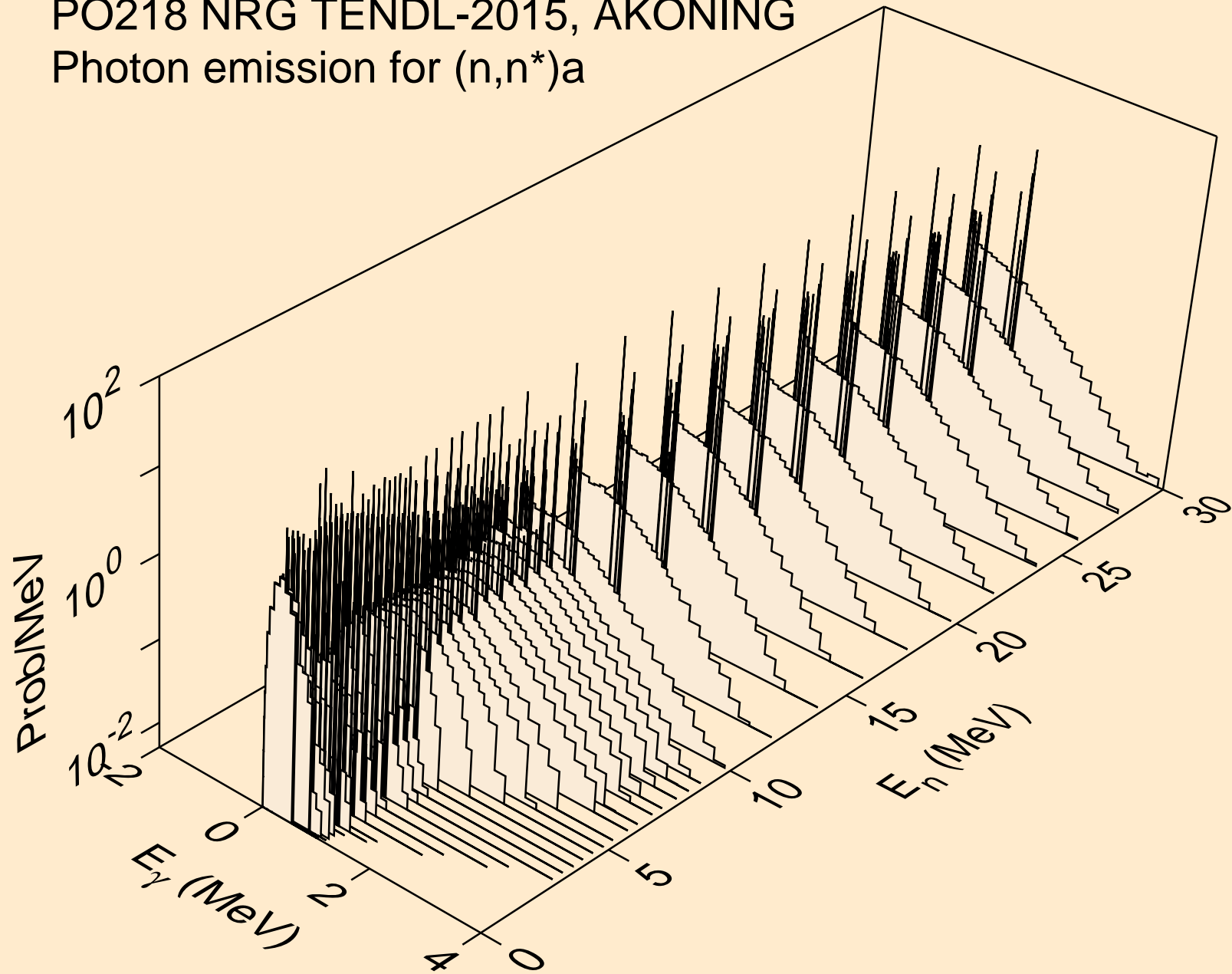
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



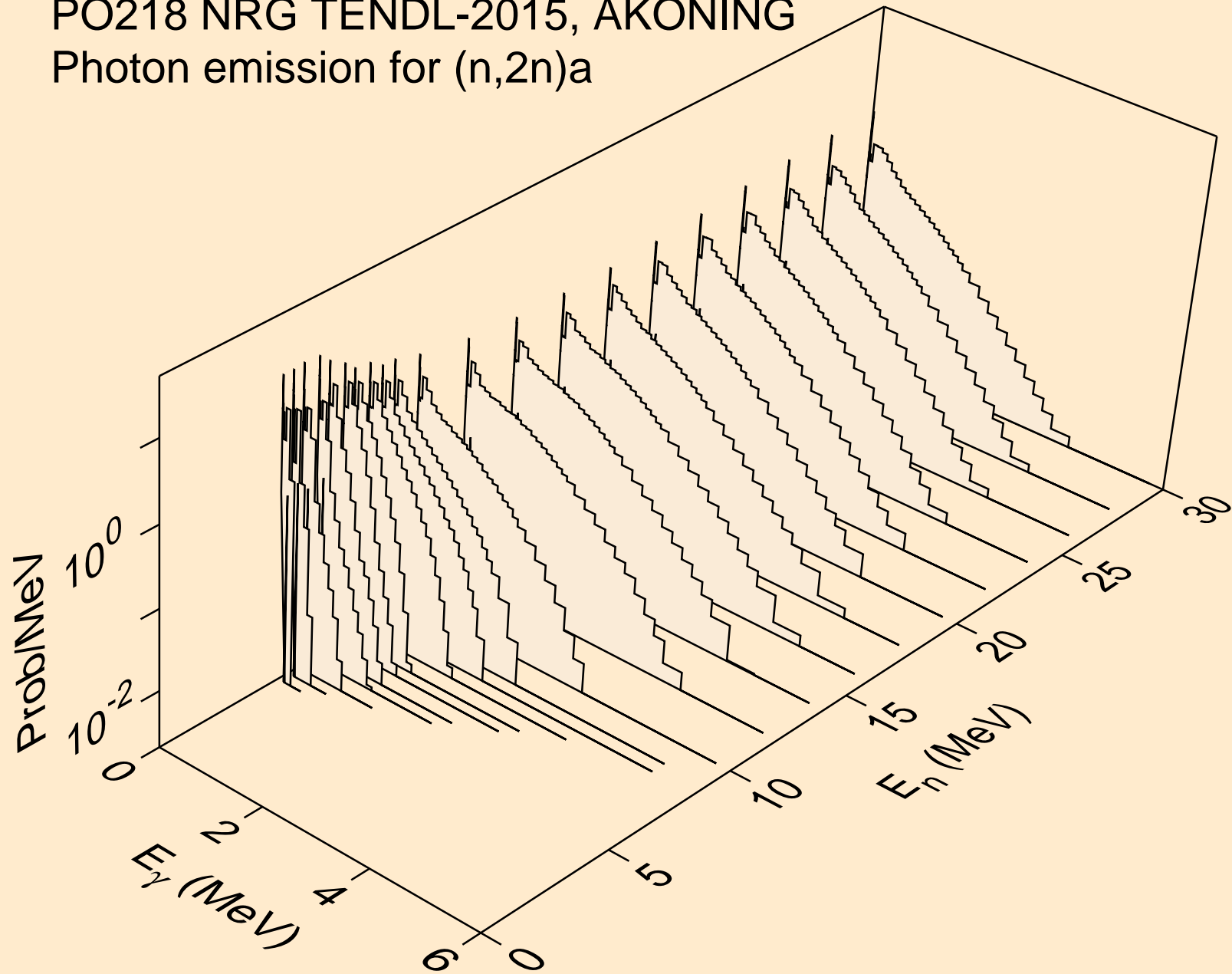
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



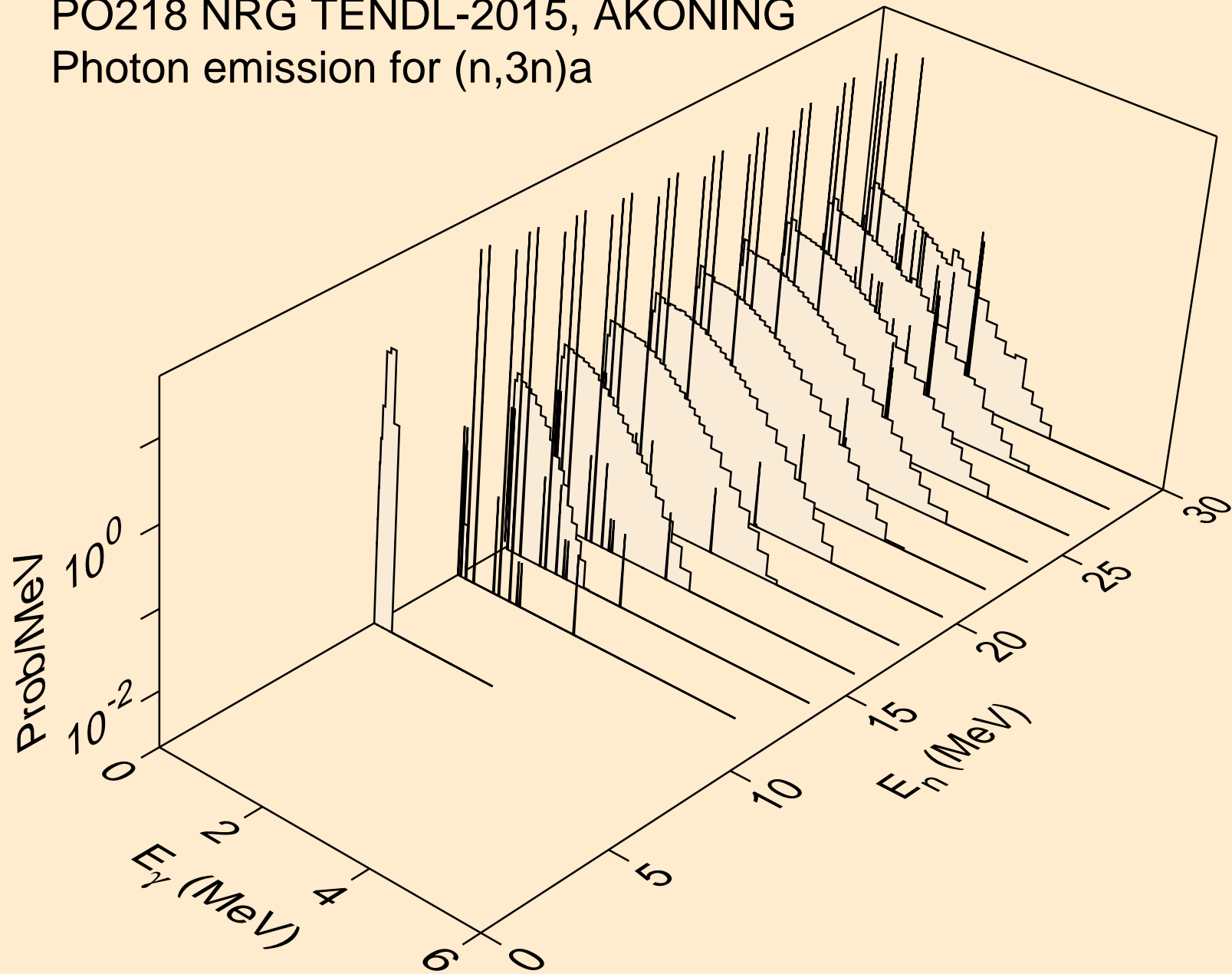
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



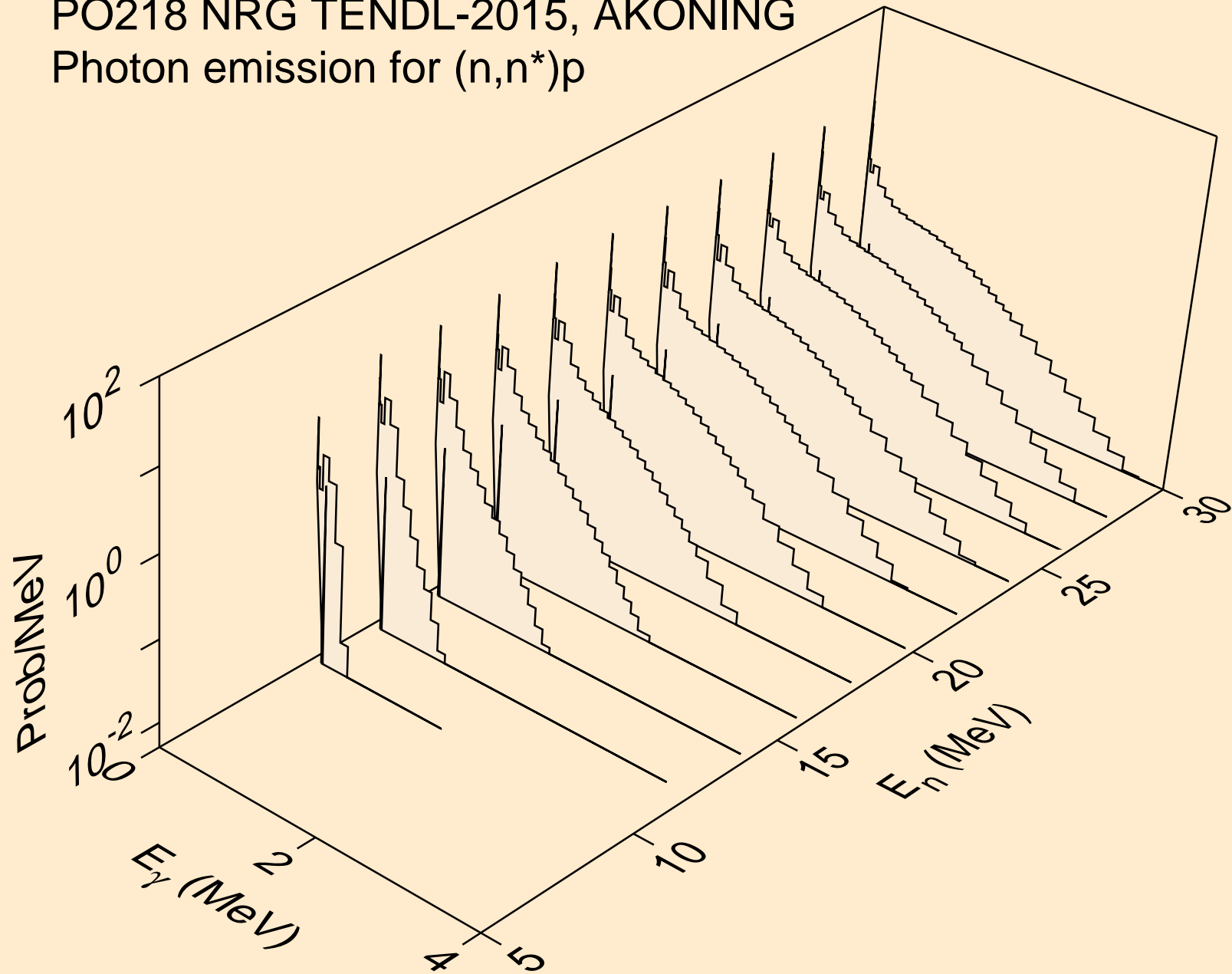
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



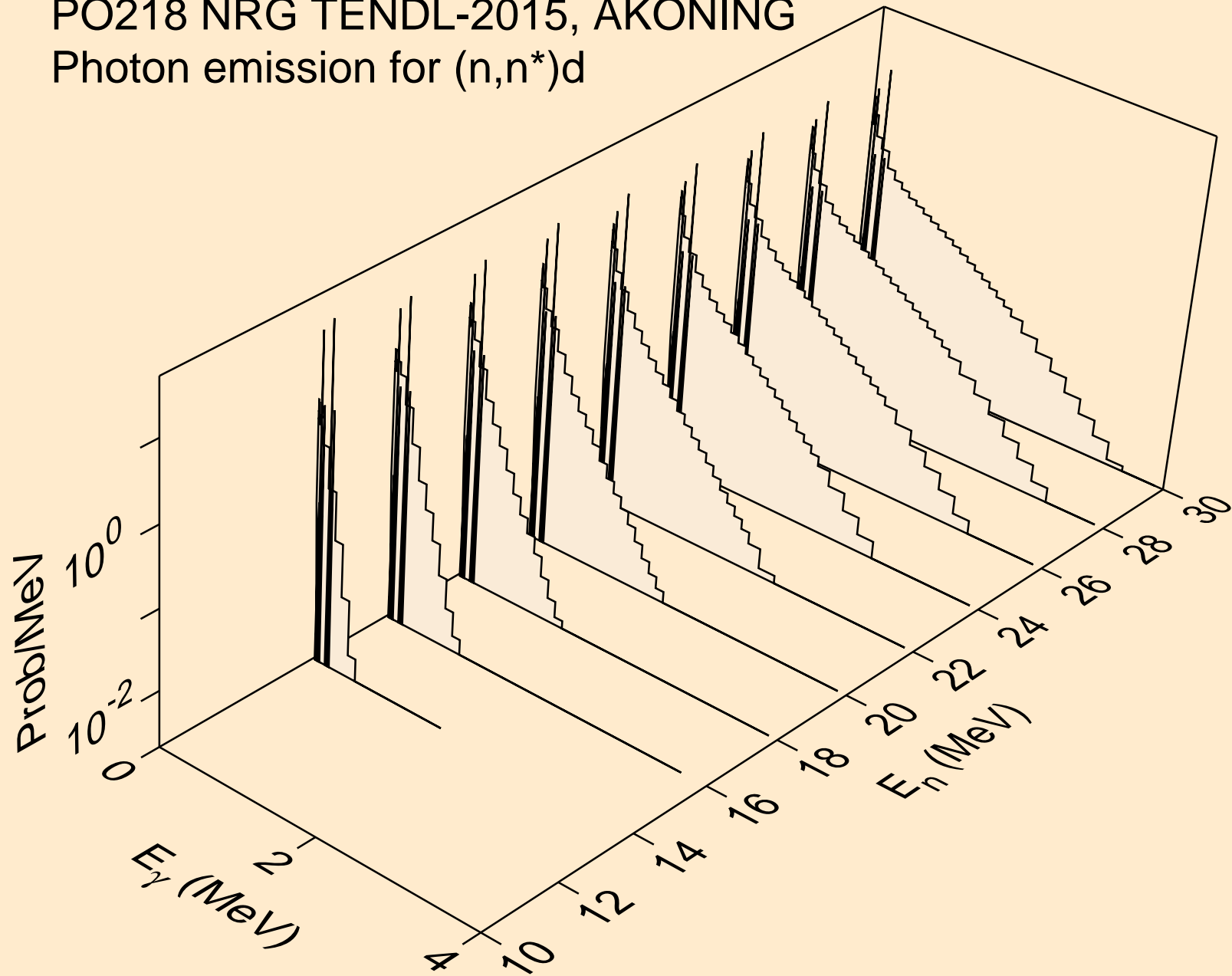
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



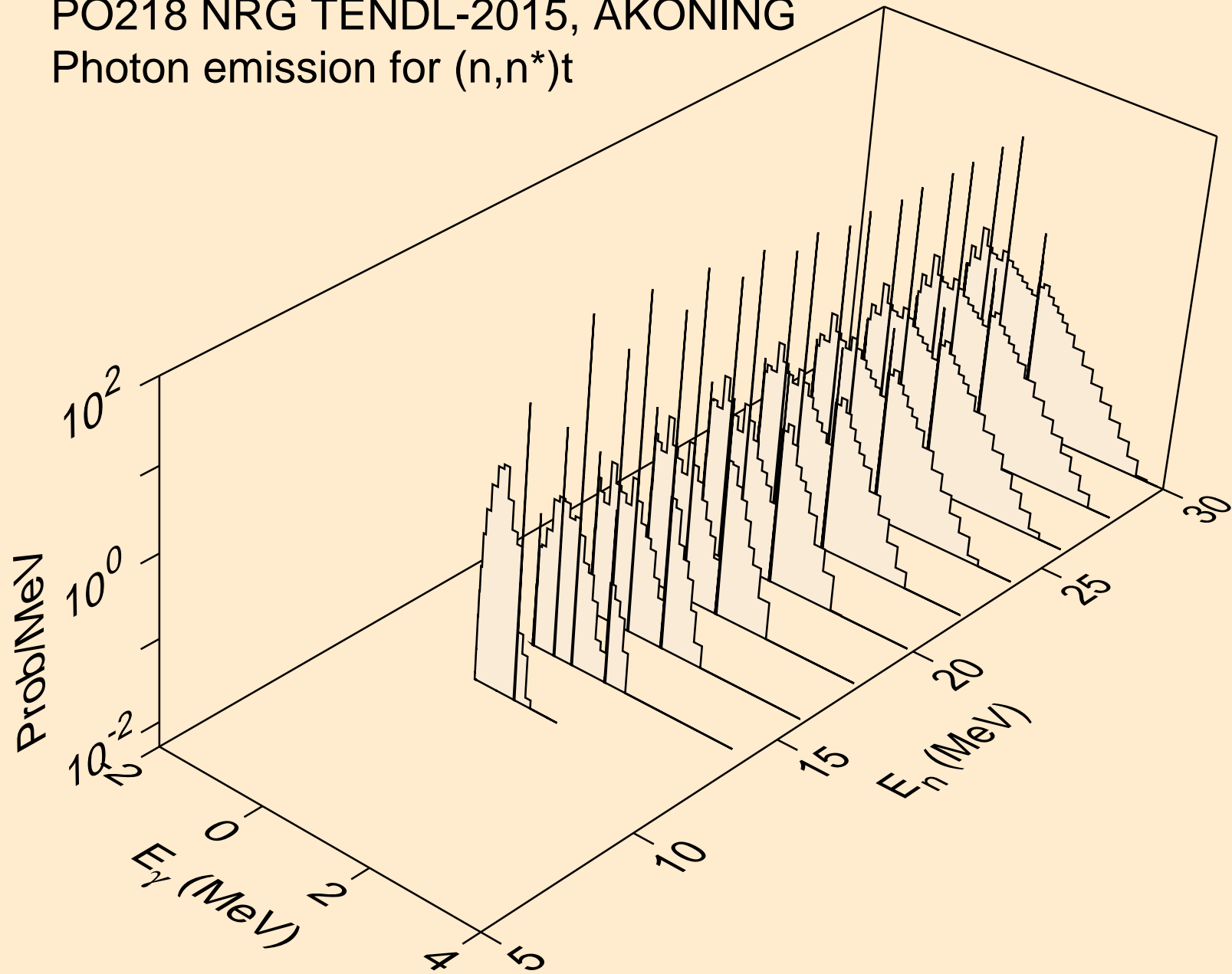
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

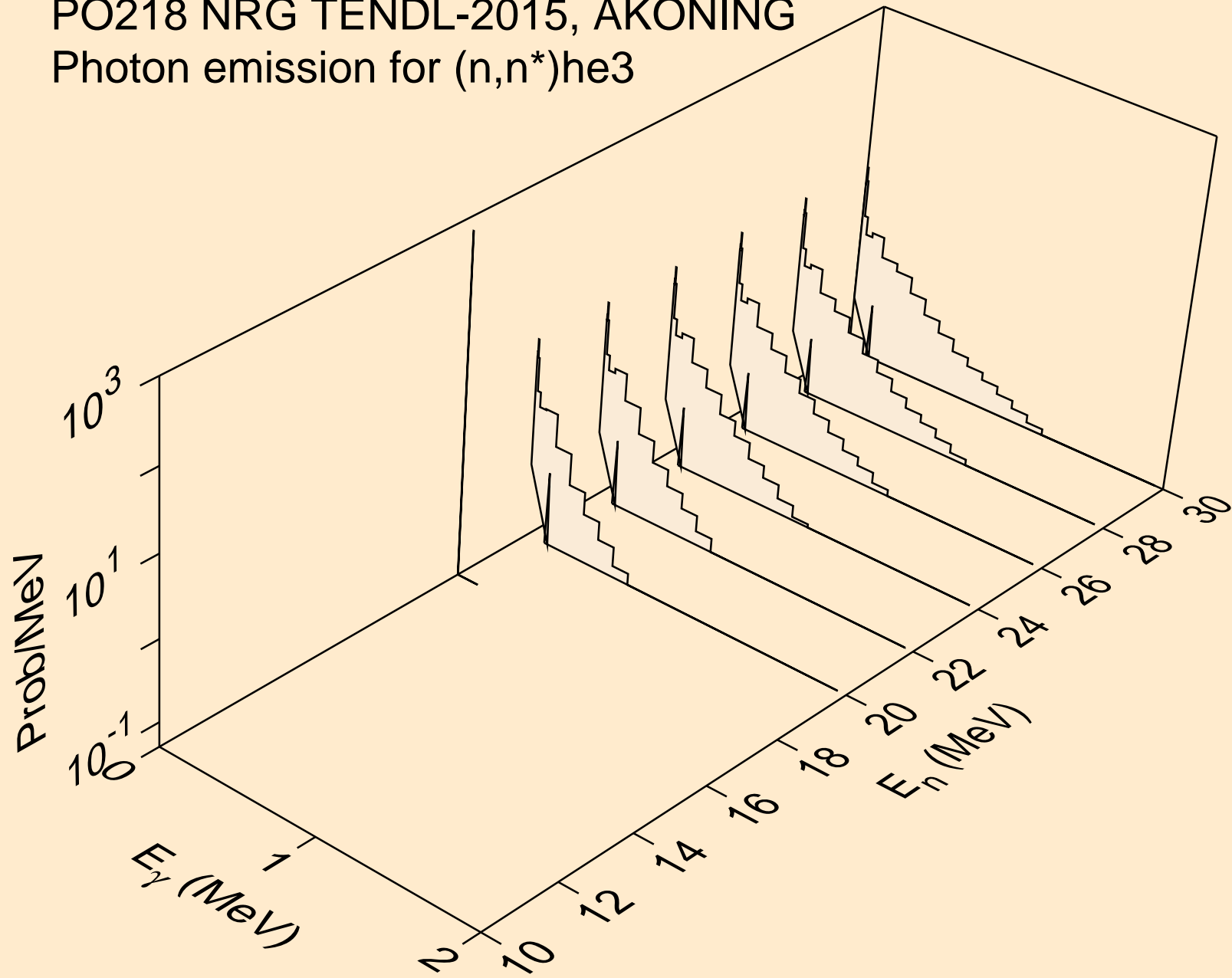


PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

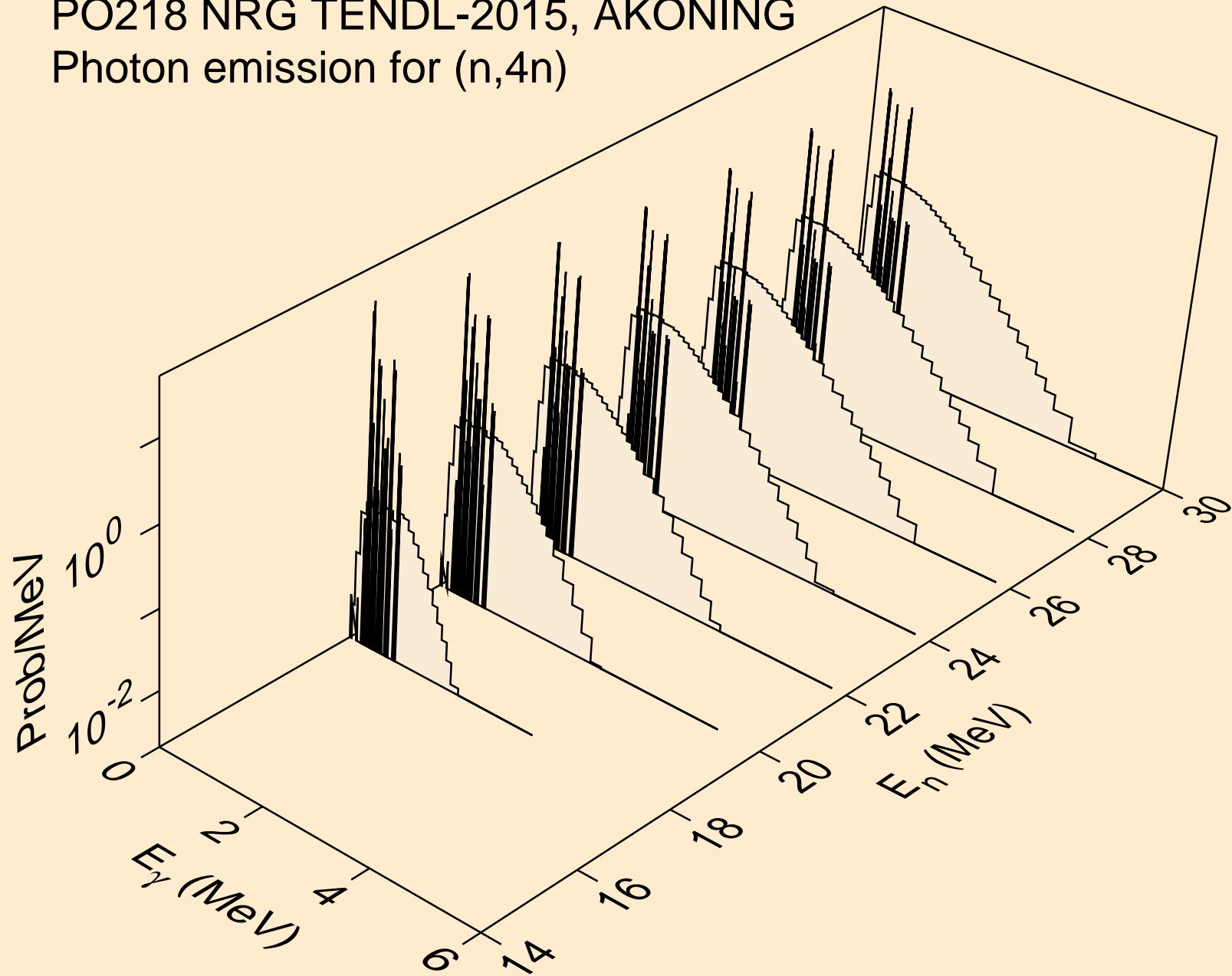




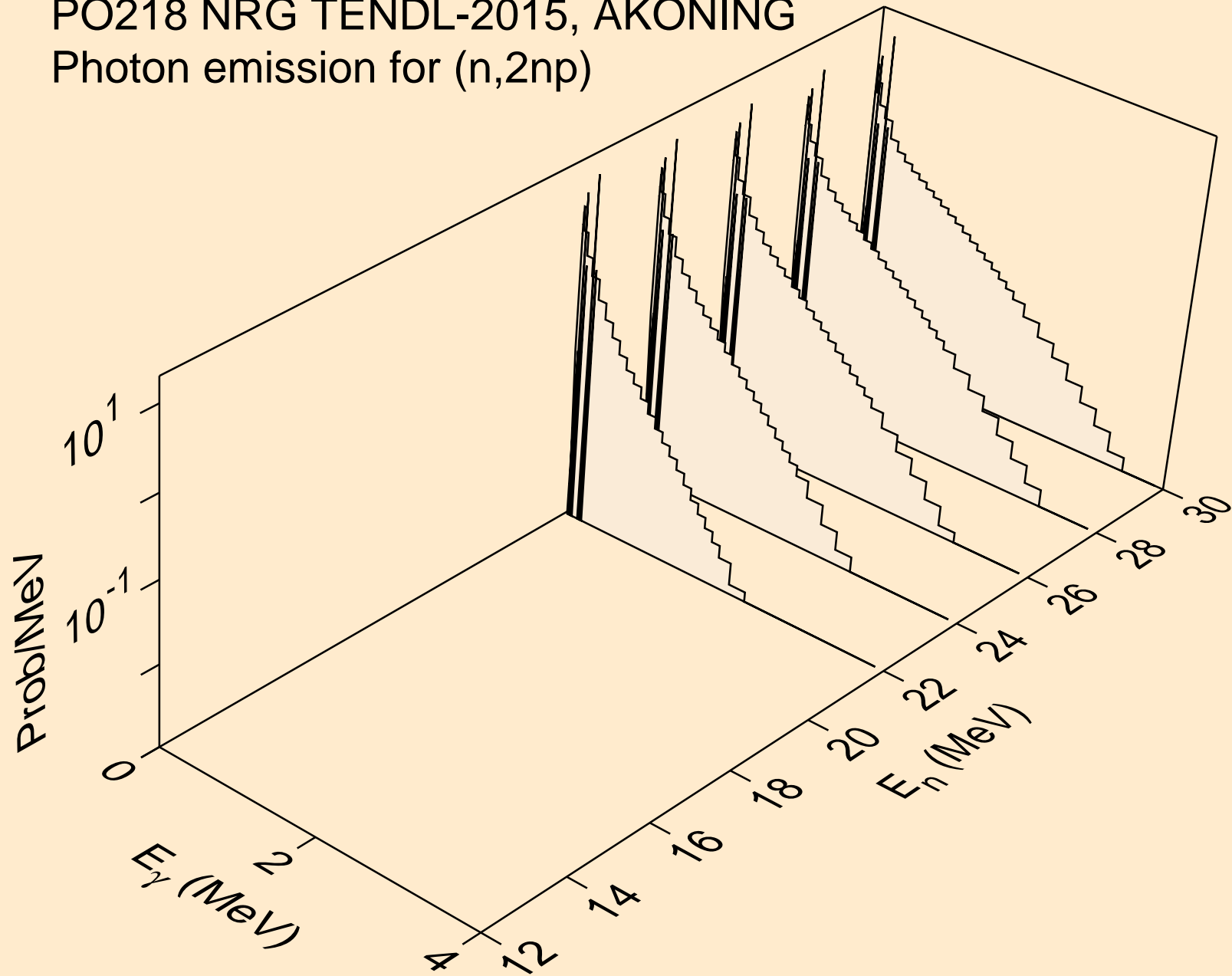
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



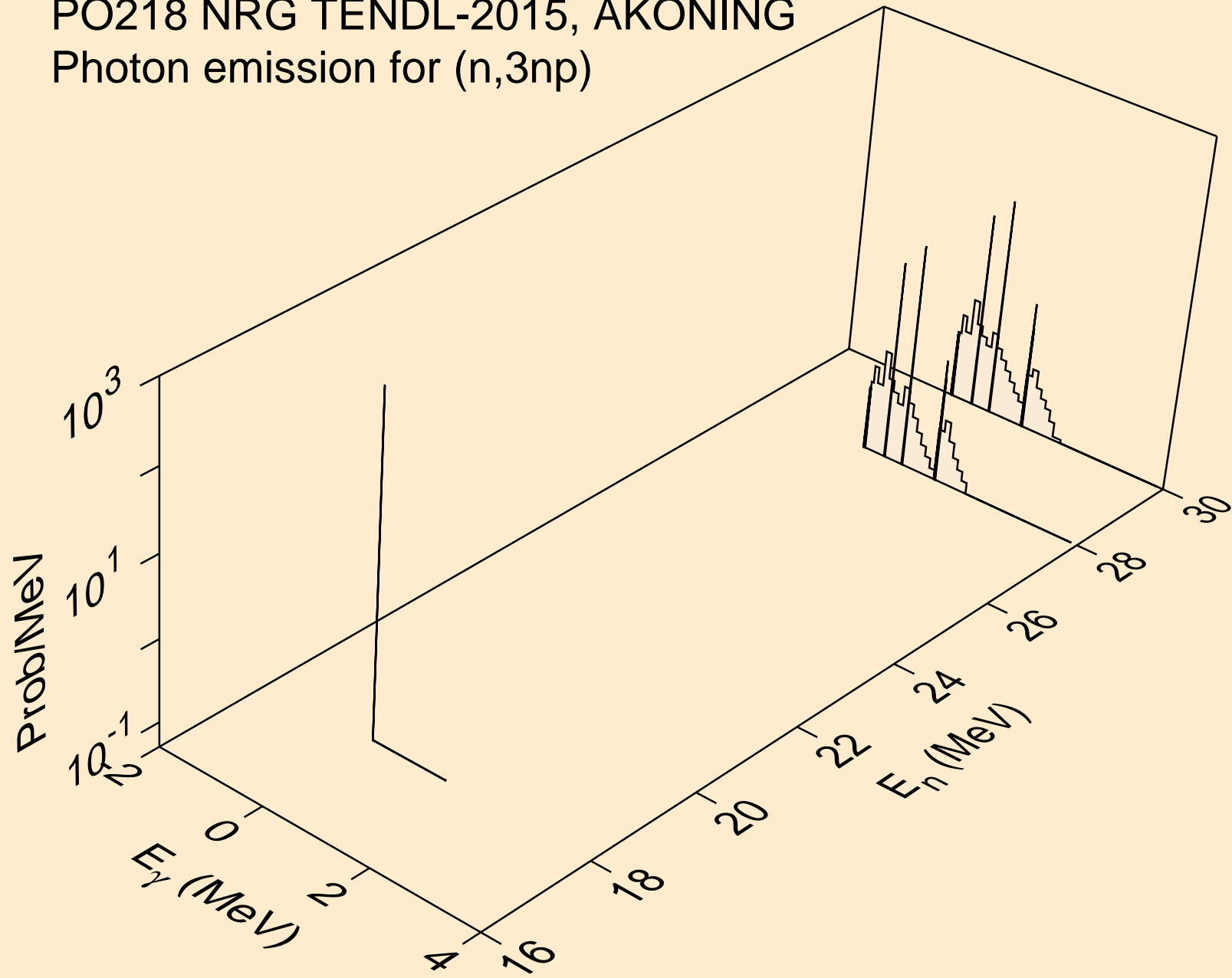
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



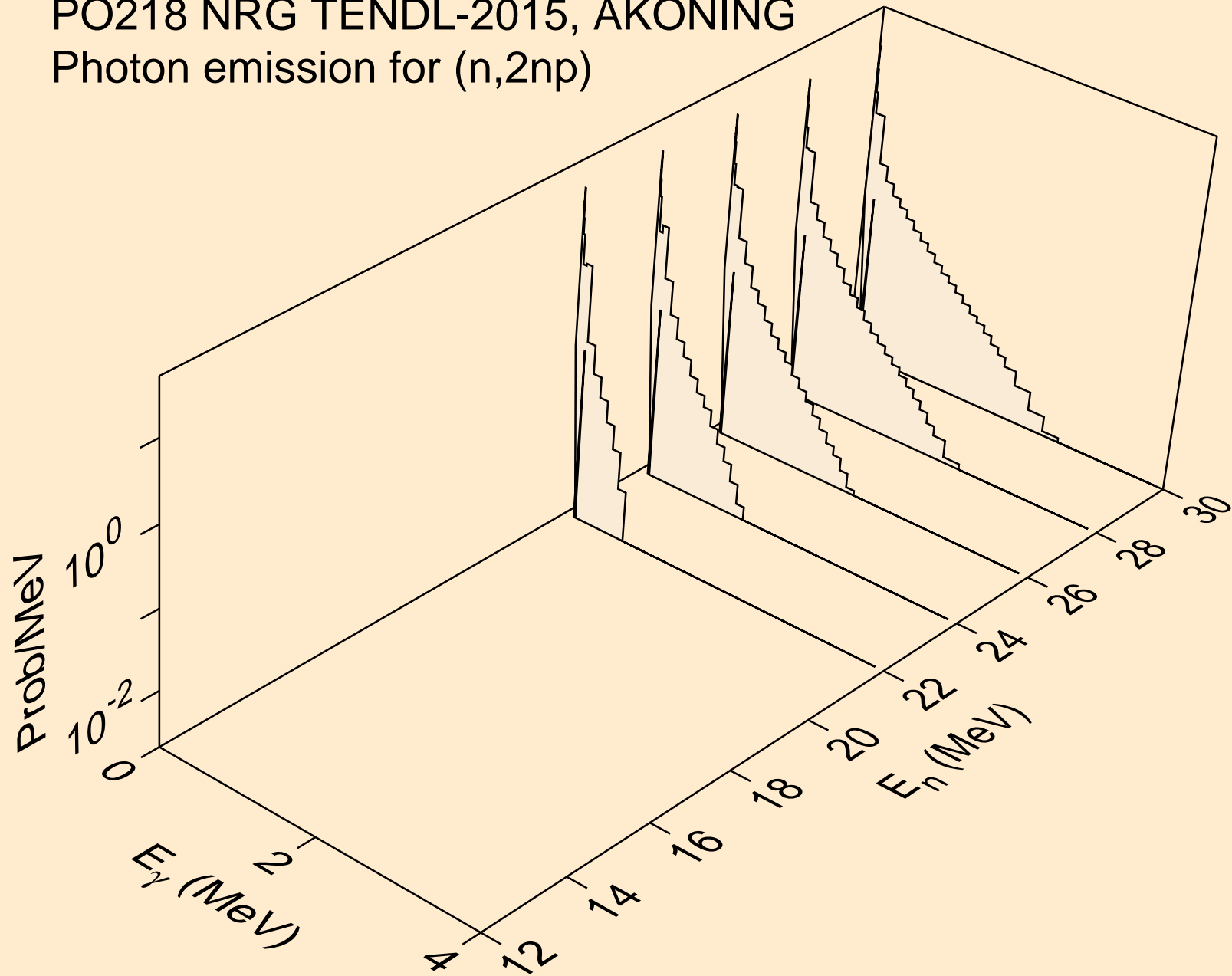
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



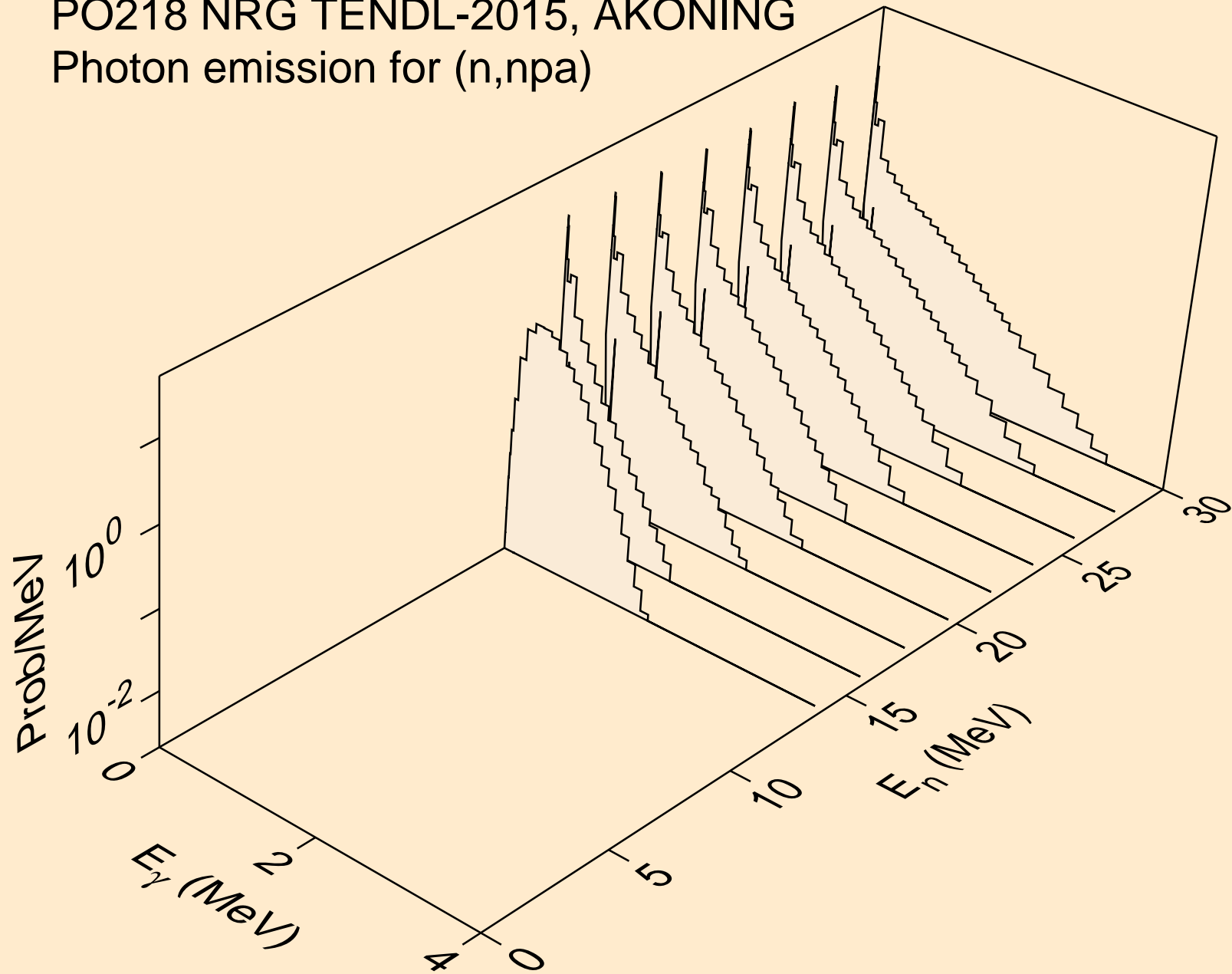
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



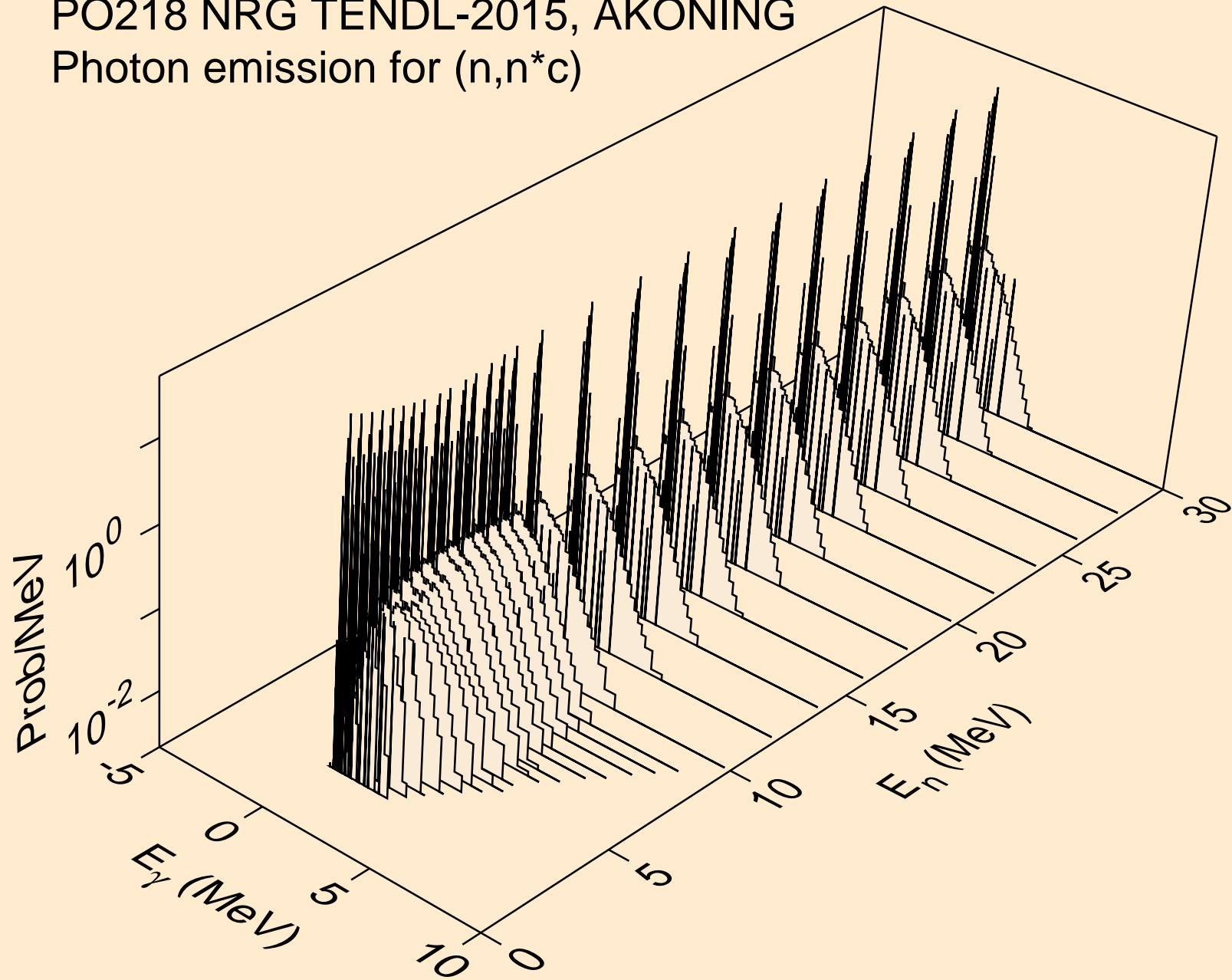
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



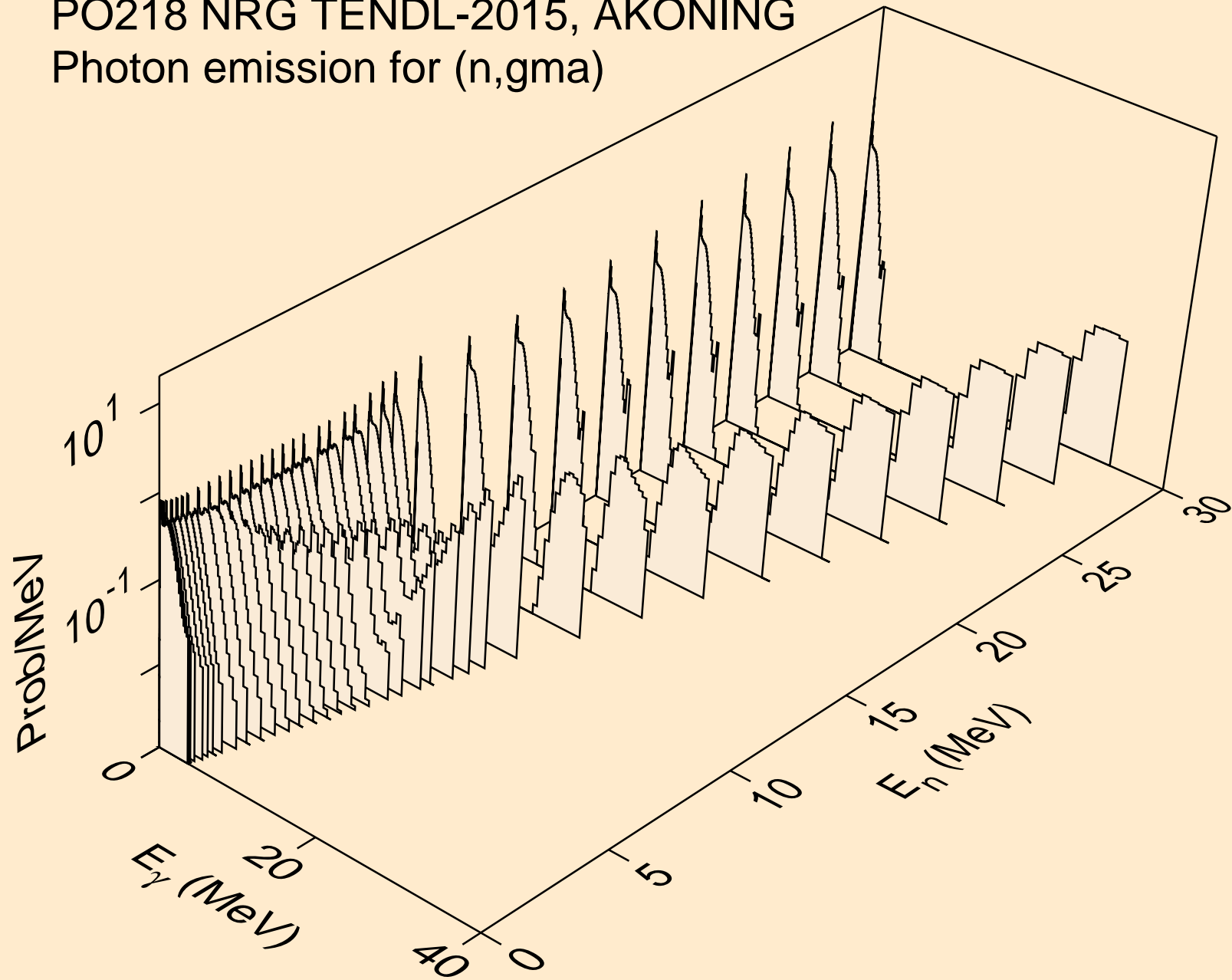
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

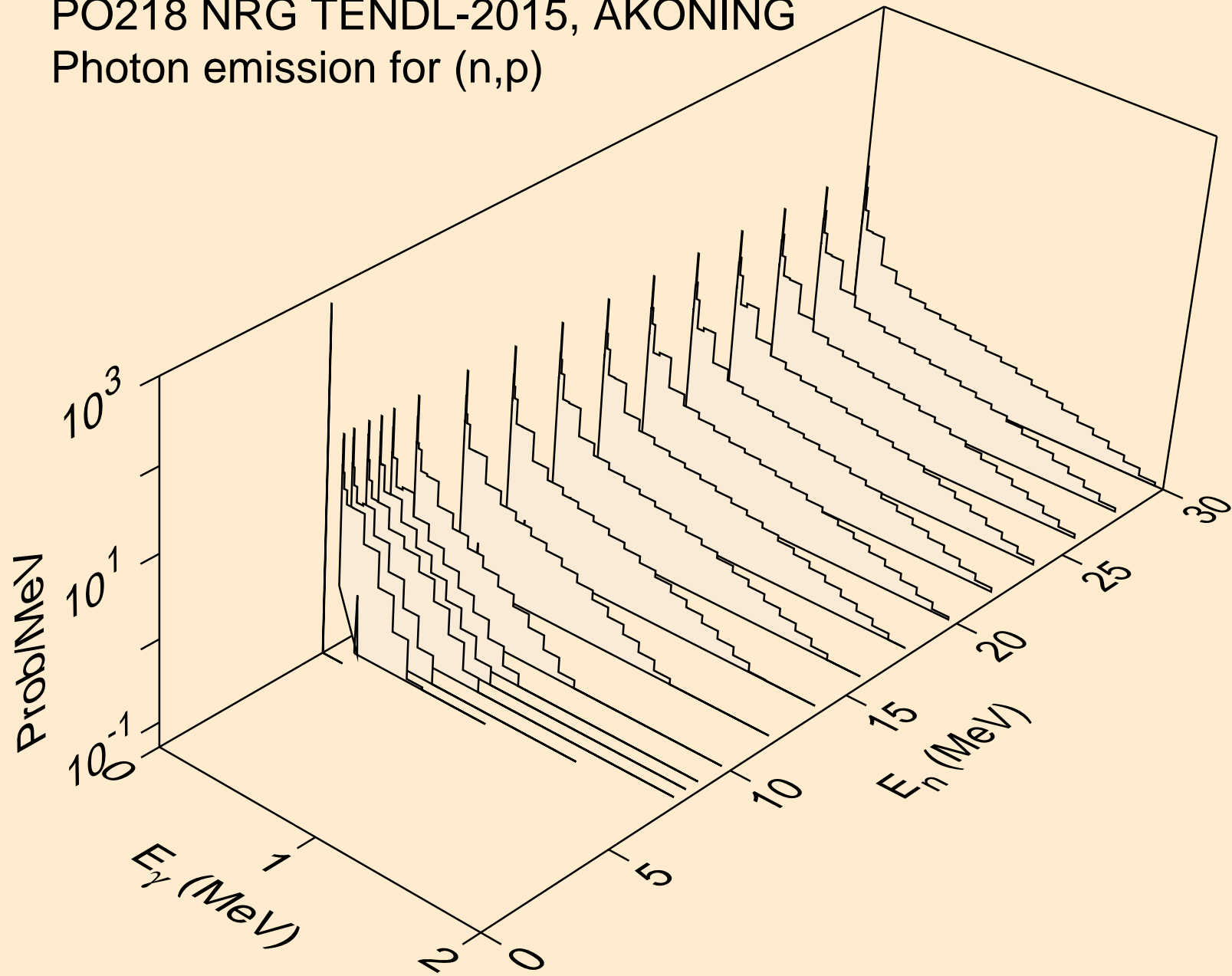


PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

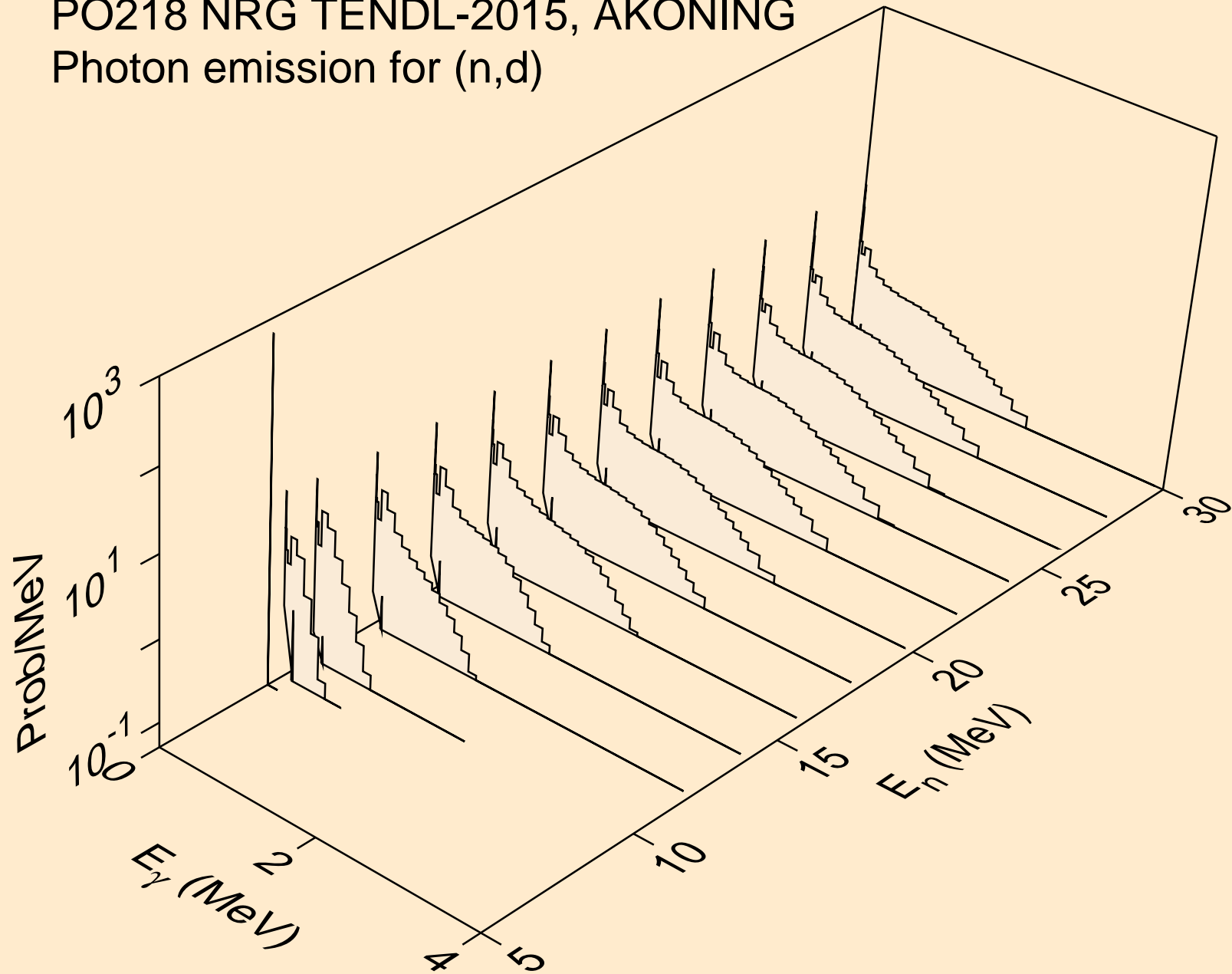




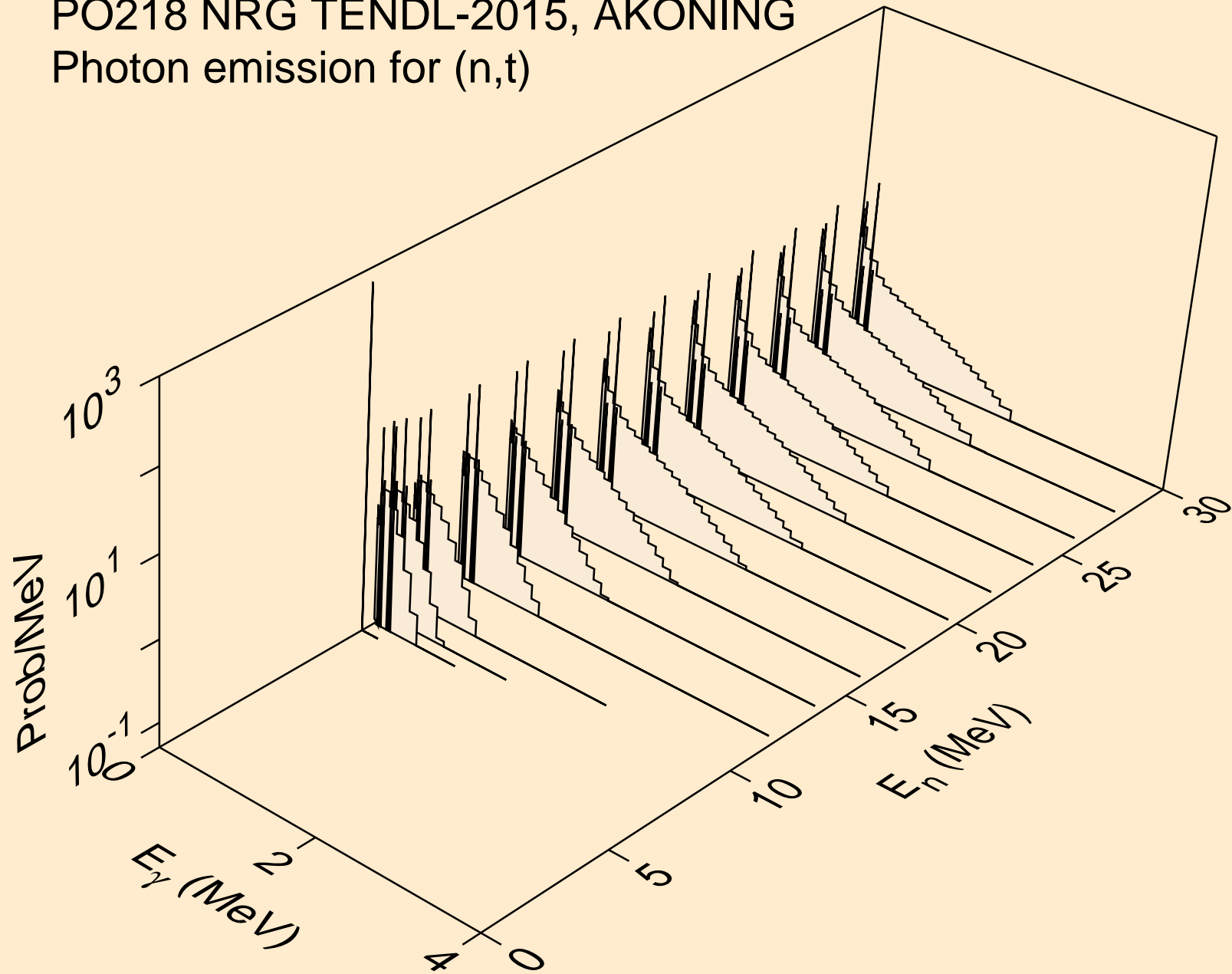
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



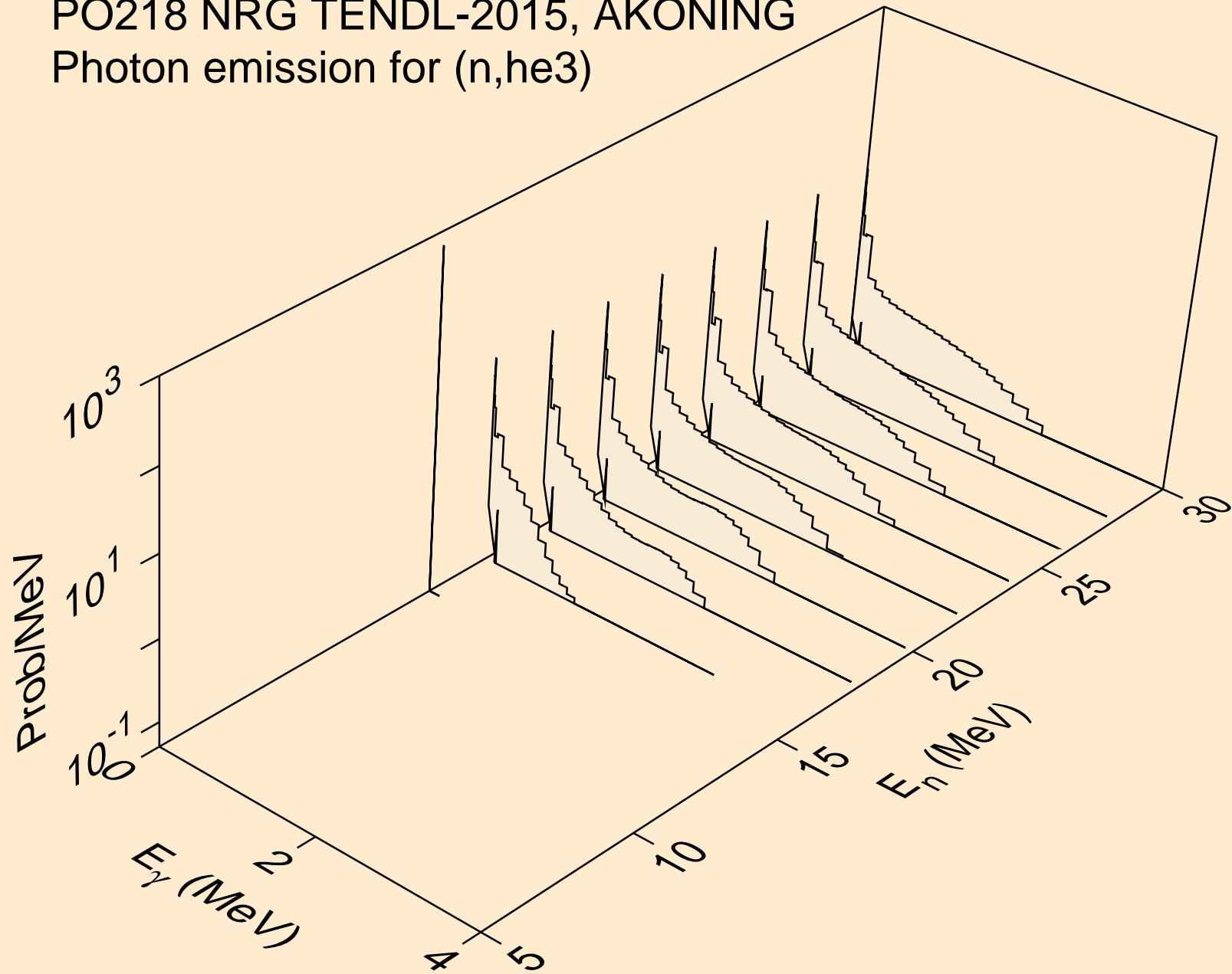
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



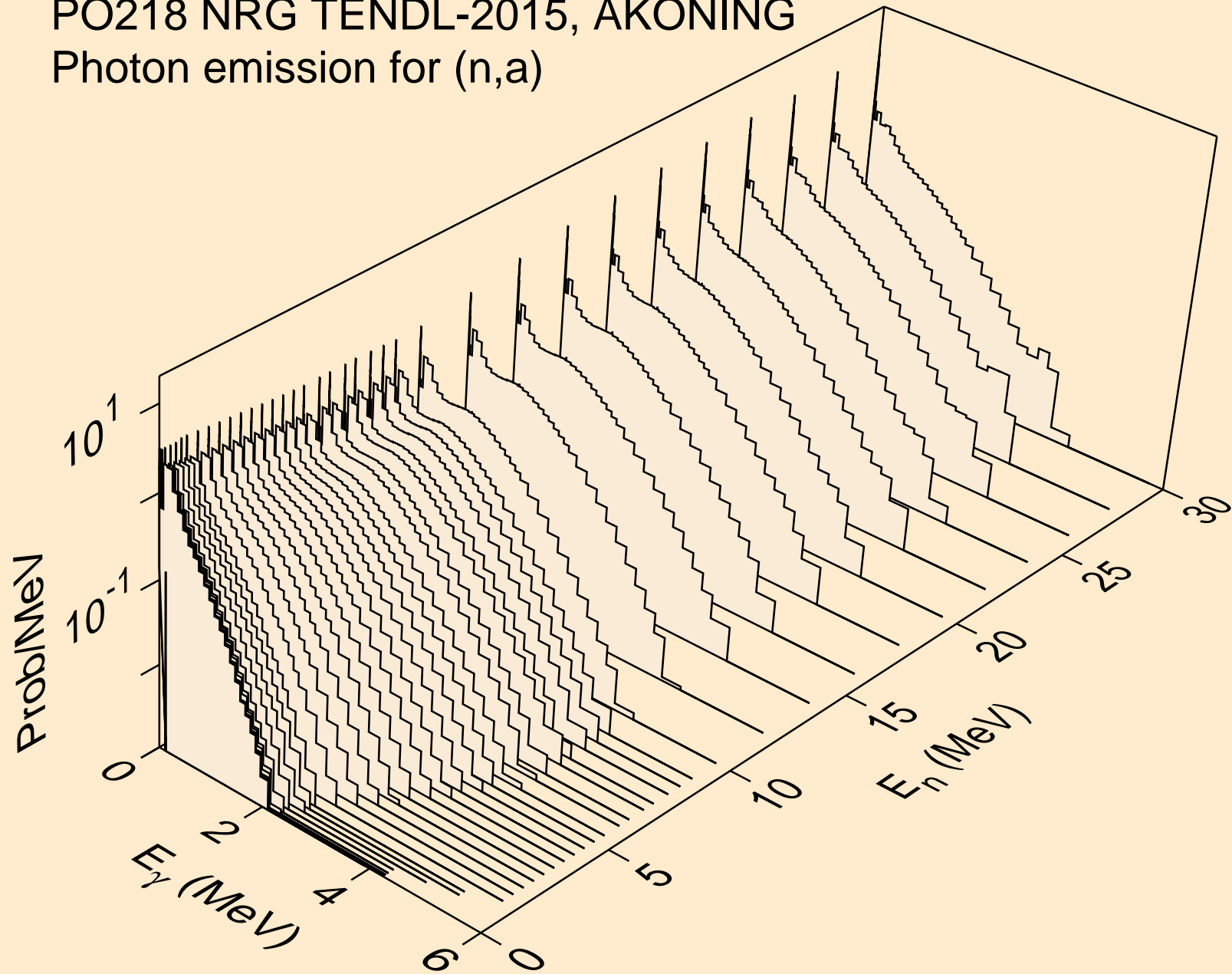
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



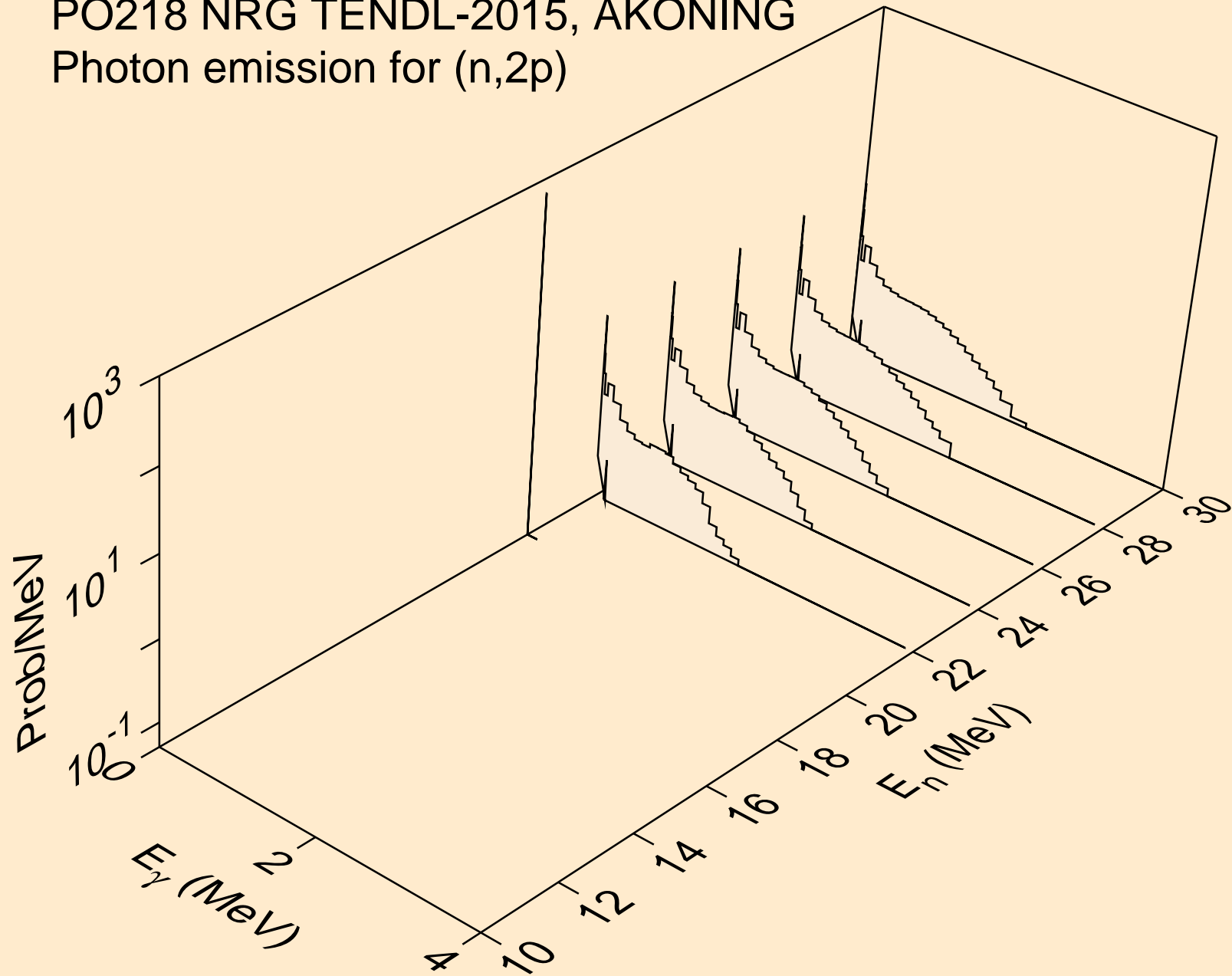
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



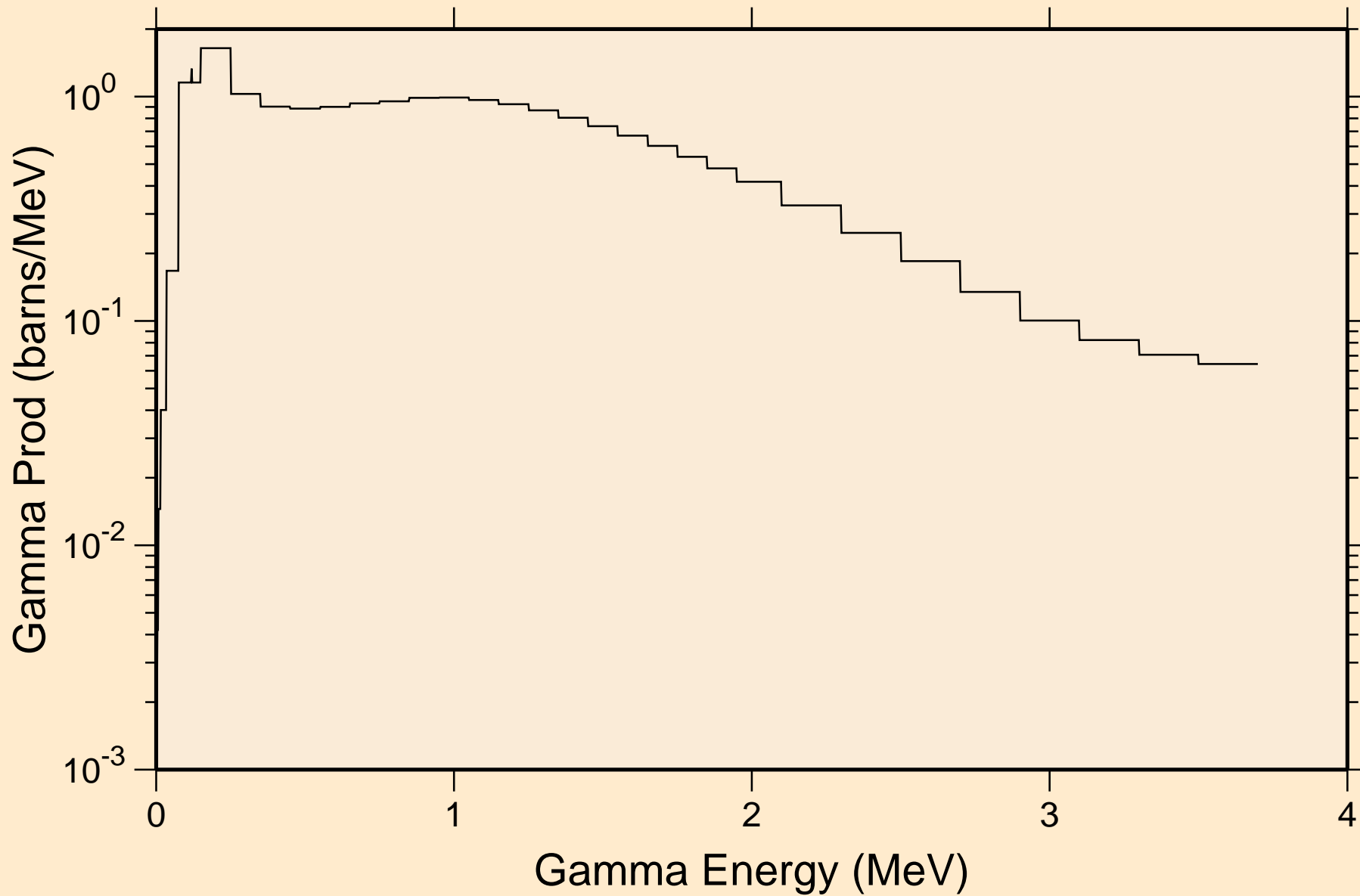
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



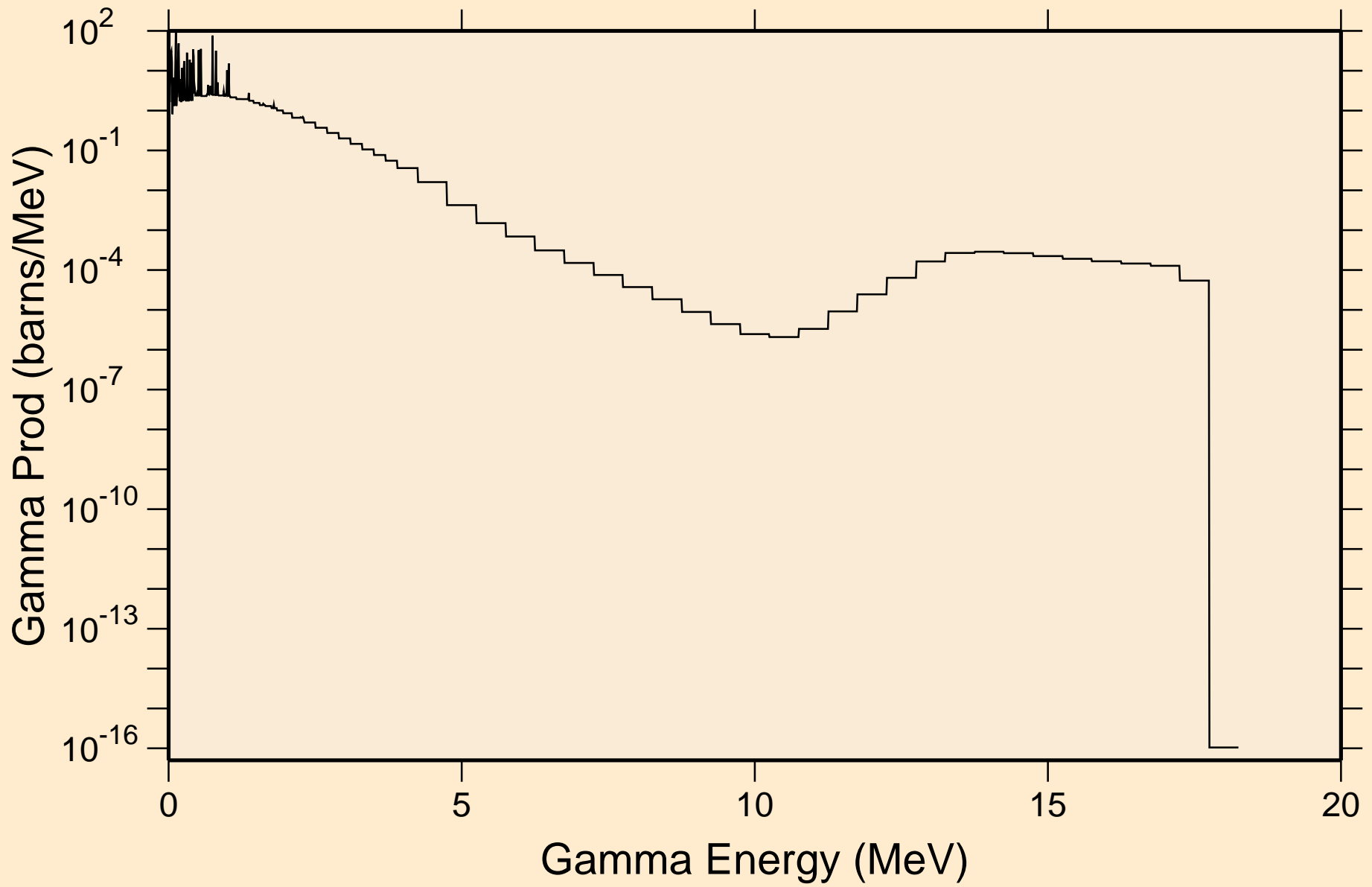
PO218 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PO218 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



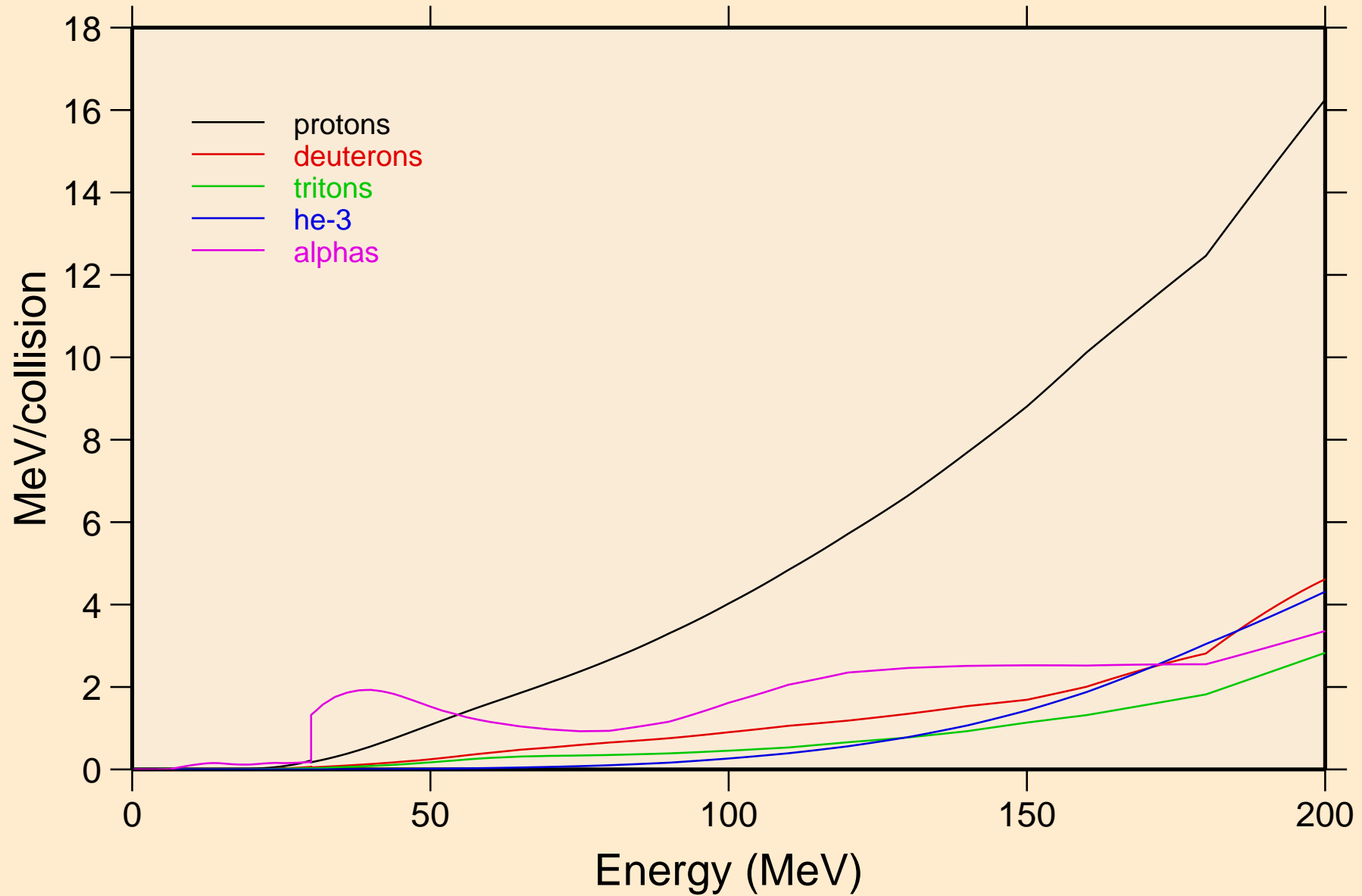
PO218 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





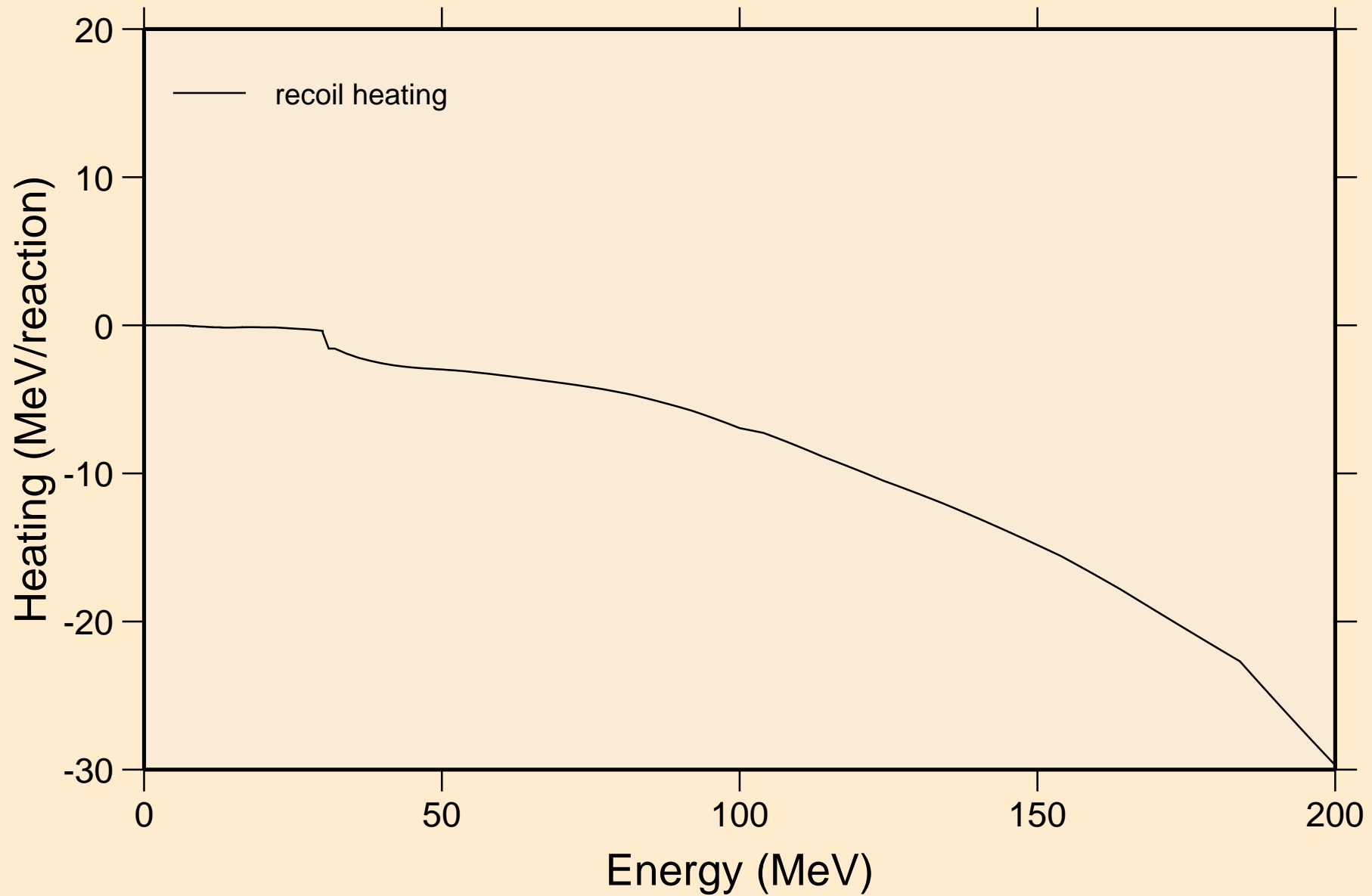
# PO218 NRG TENDL-2015, AKONING

## Particle heating contributions



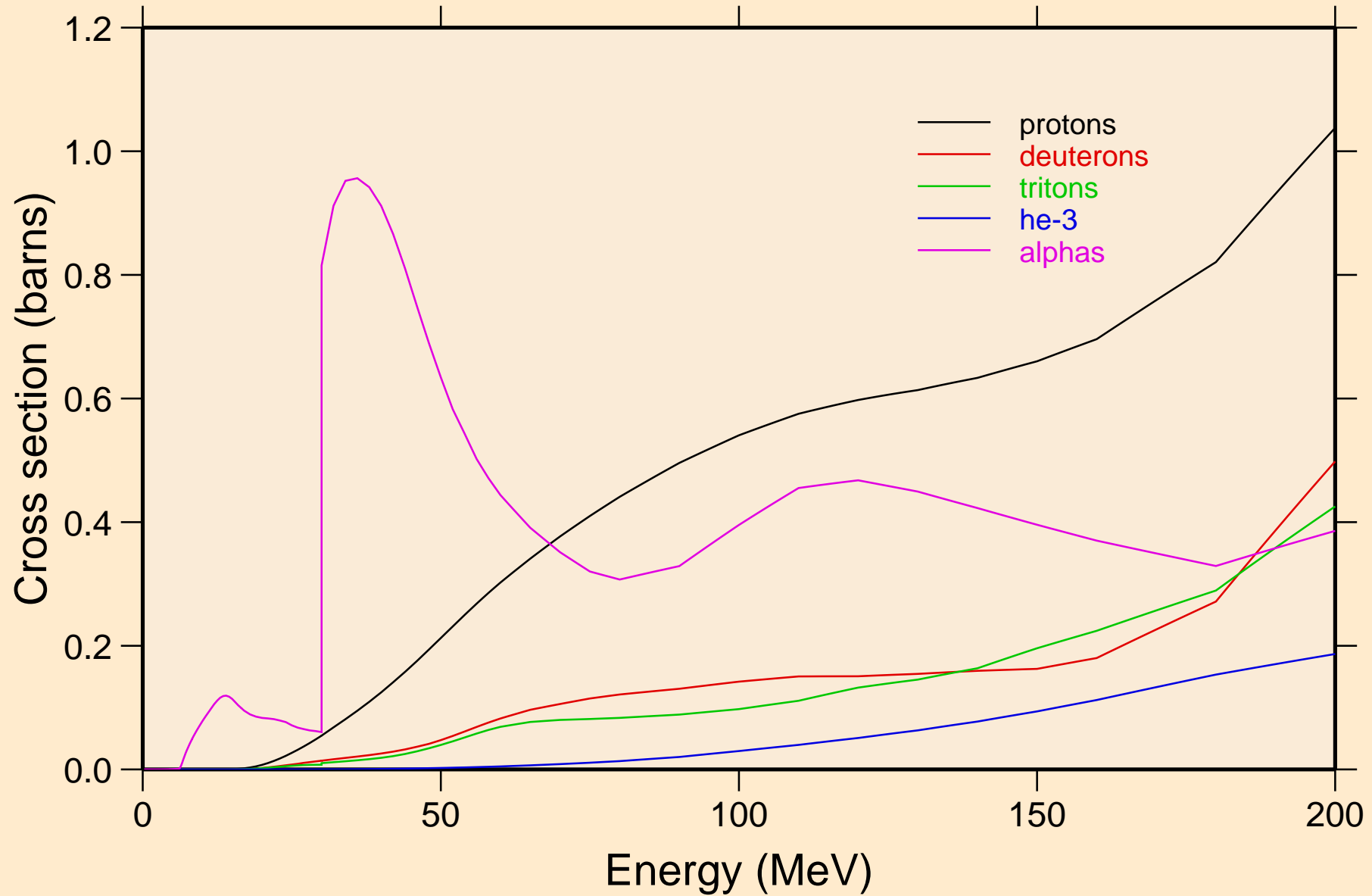
# PO218 NRG TENDL-2015, AKONING

## Recoil Heating

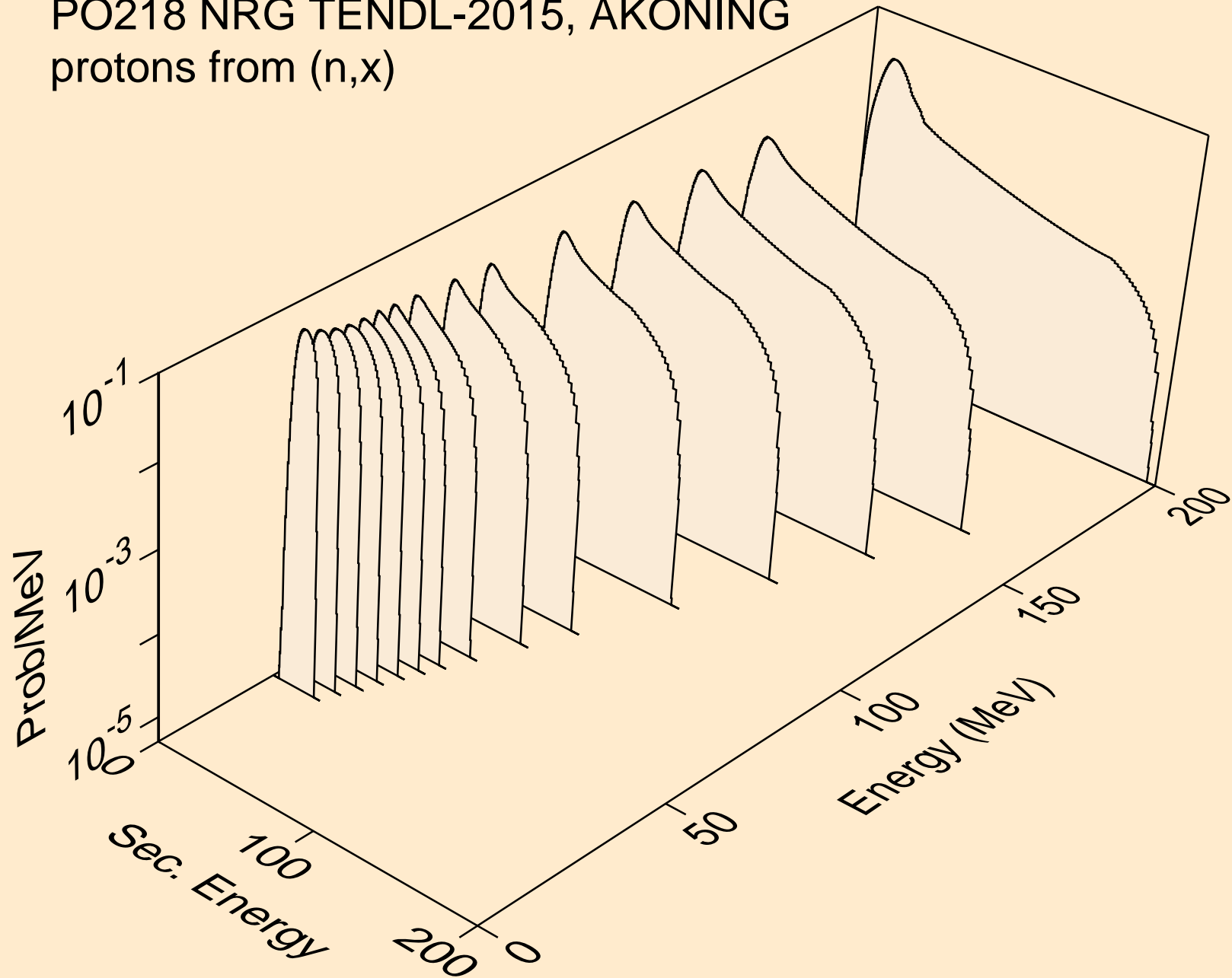


# PO218 NRG TENDL-2015, AKONING

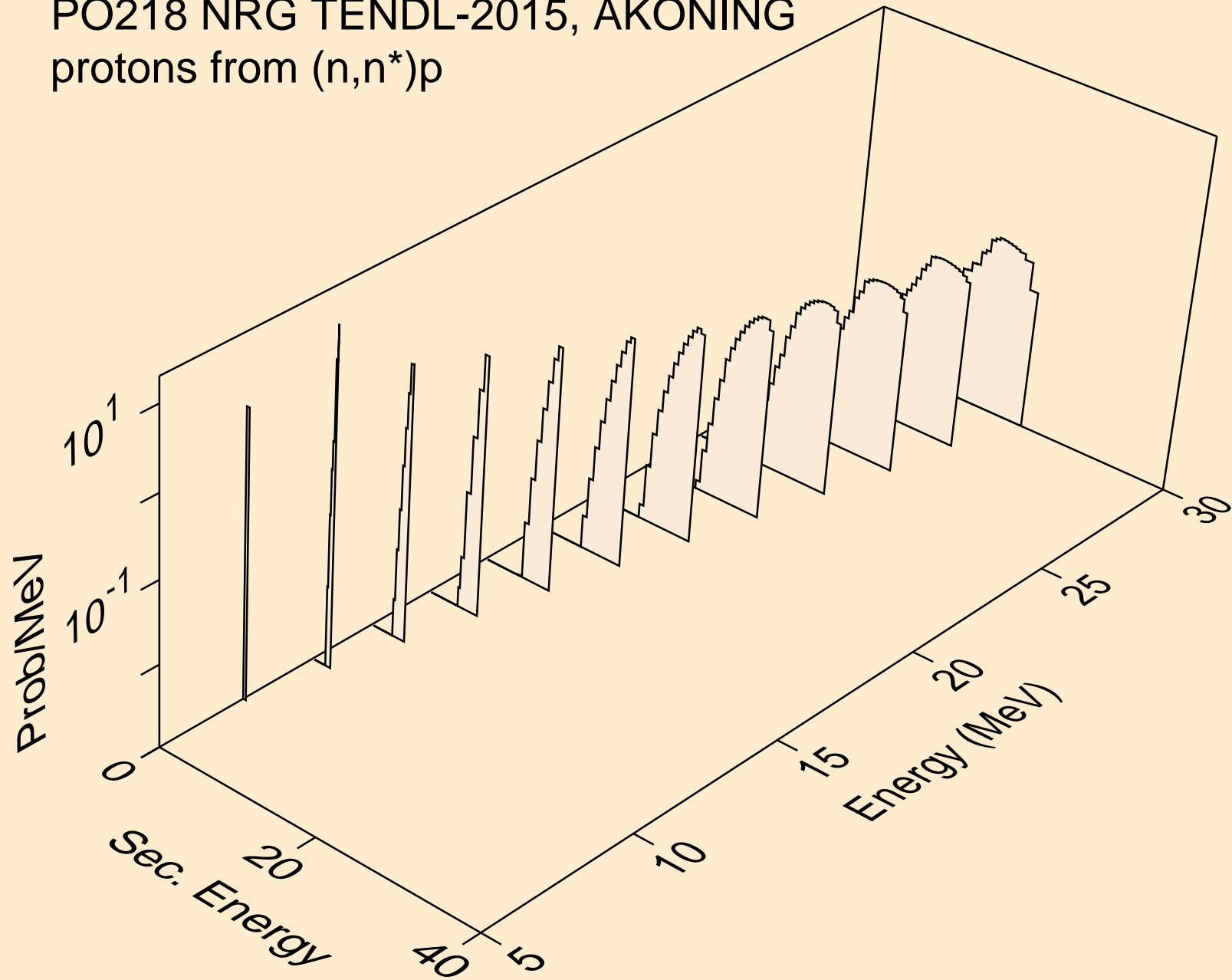
## Particle production cross sections



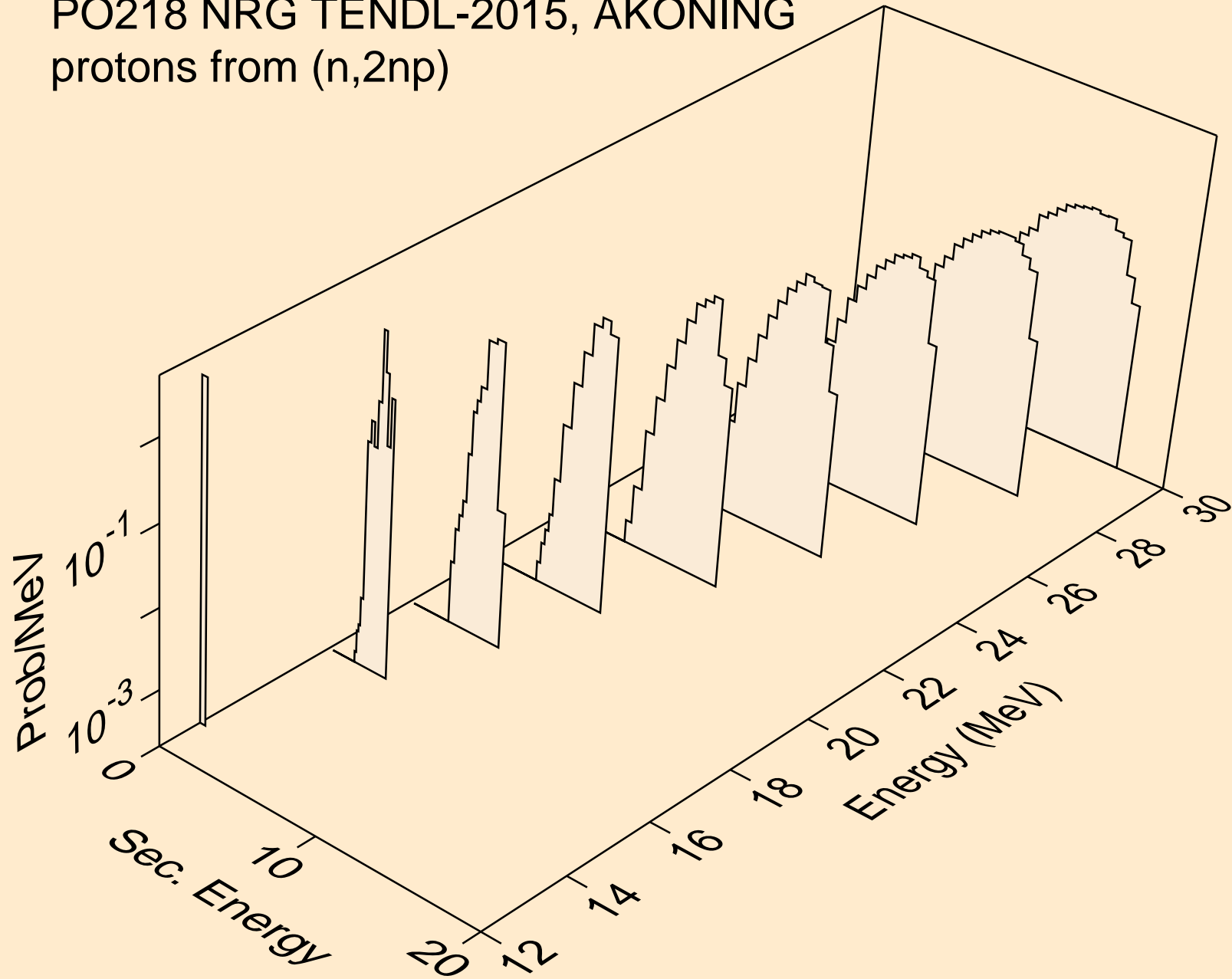
PO218 NRG TENDL-2015, AKONING  
protons from (n,x)



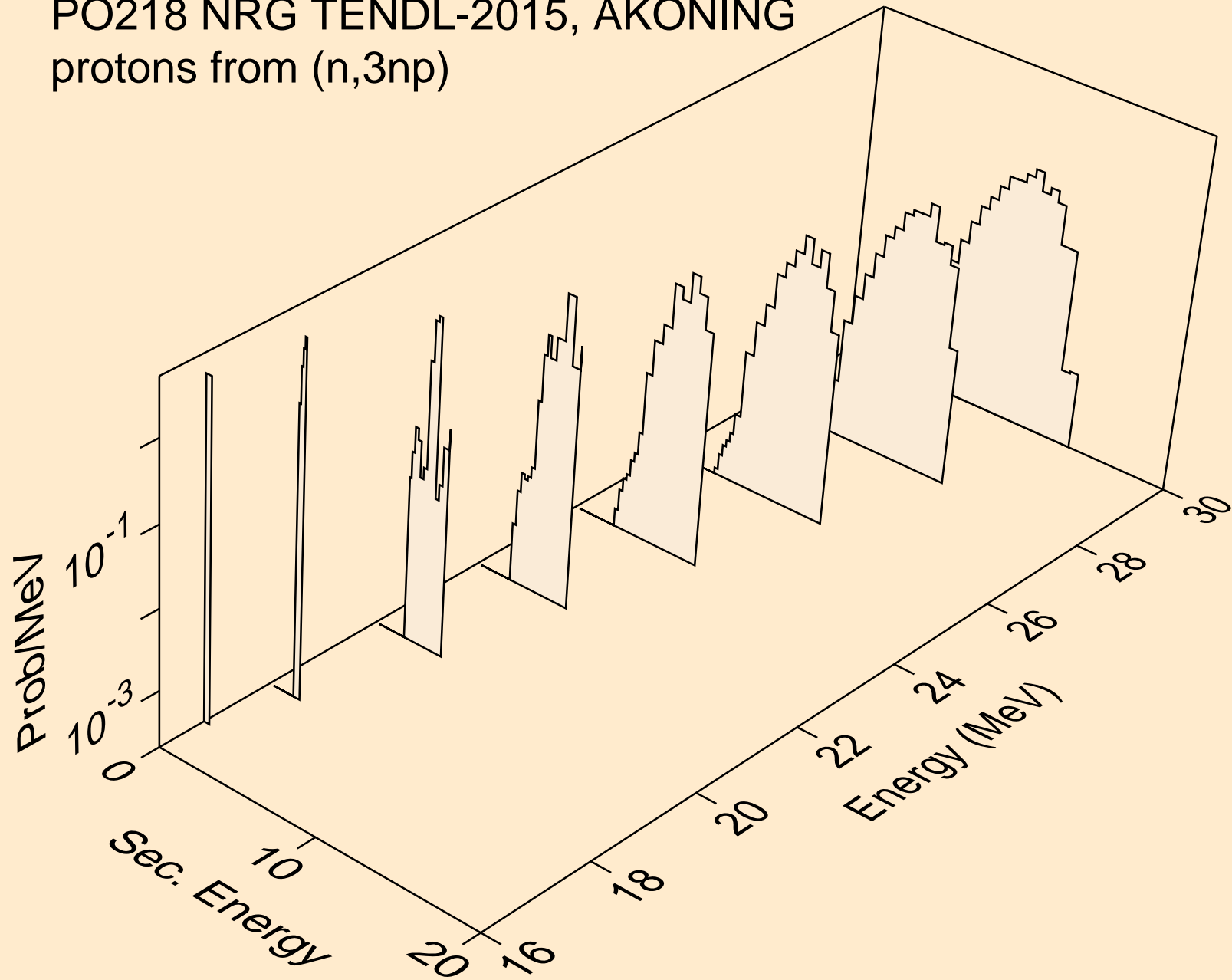
PO218 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



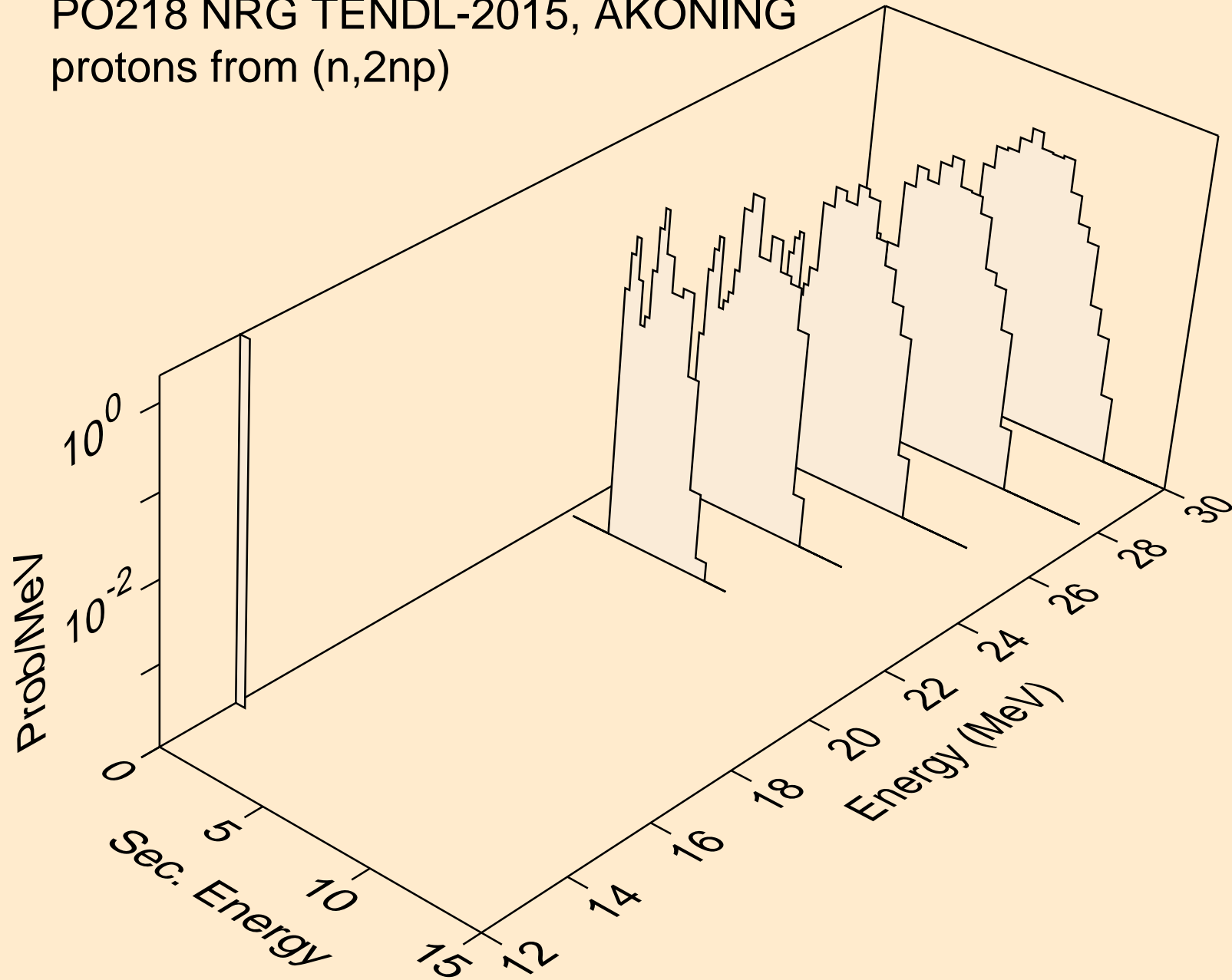
PO218 NRG TENDL-2015, AKONING  
protons from (n,2np)



PO218 NRG TENDL-2015, AKONING  
protons from (n,3np)

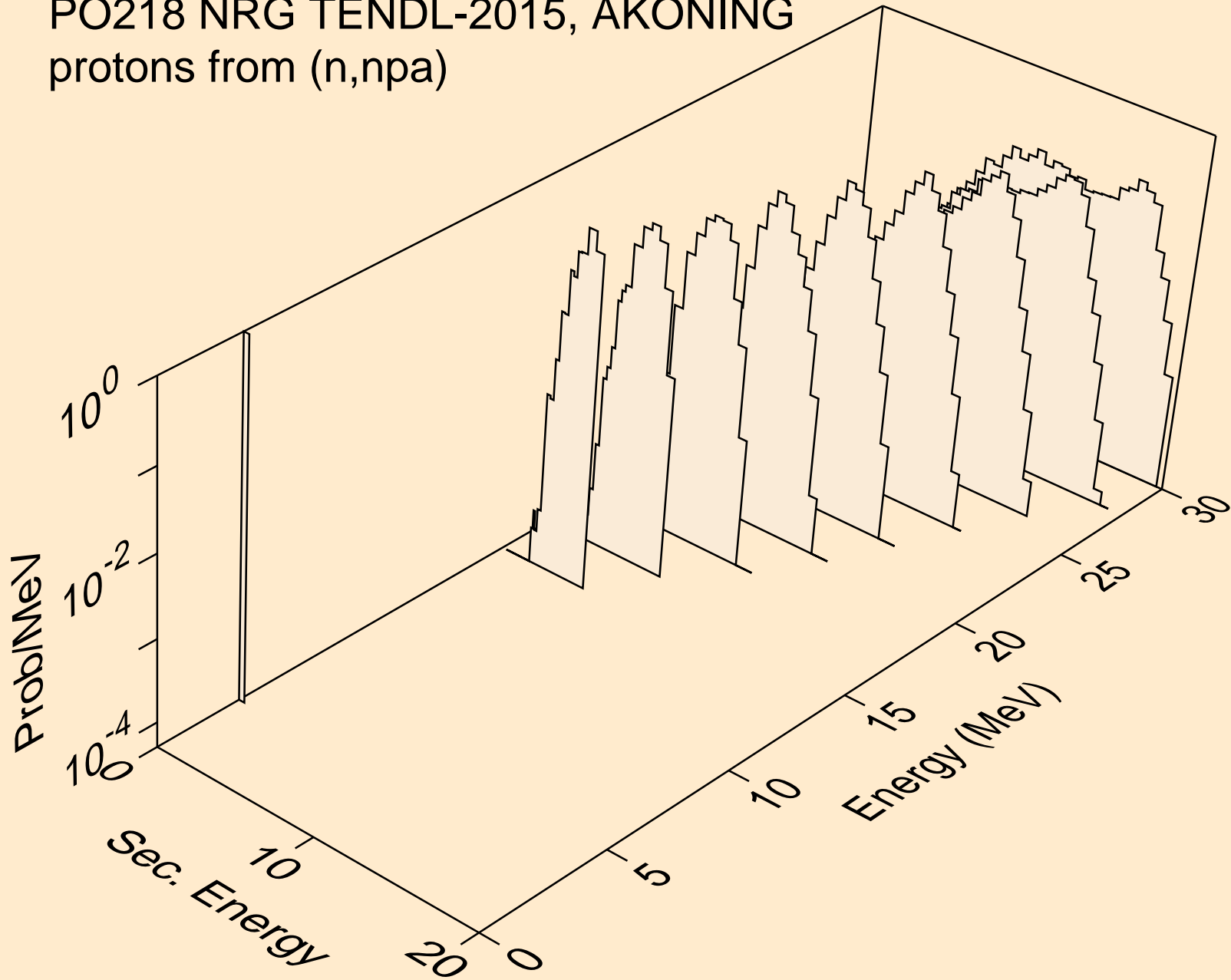


PO218 NRG TENDL-2015, AKONING  
protons from (n,2np)

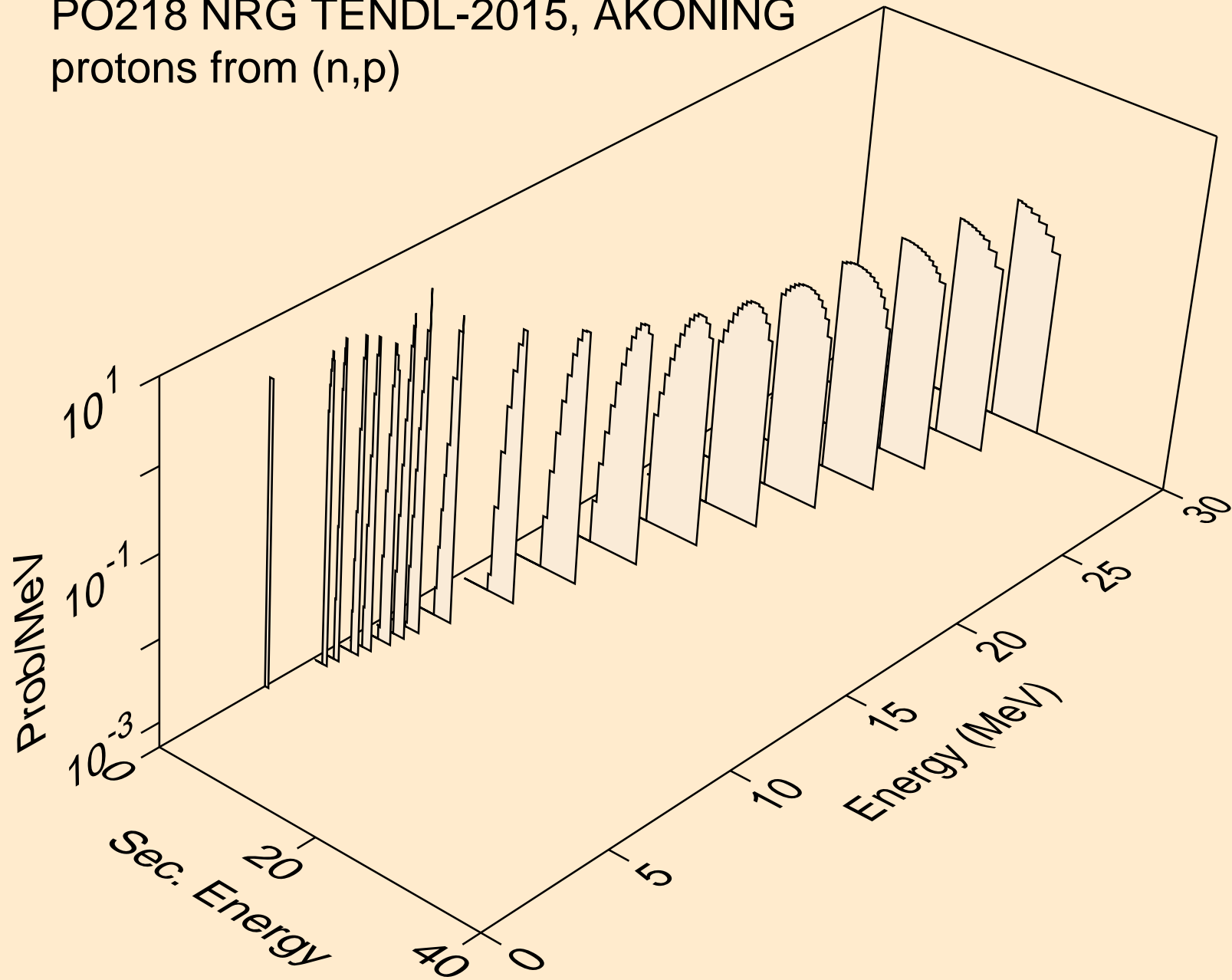




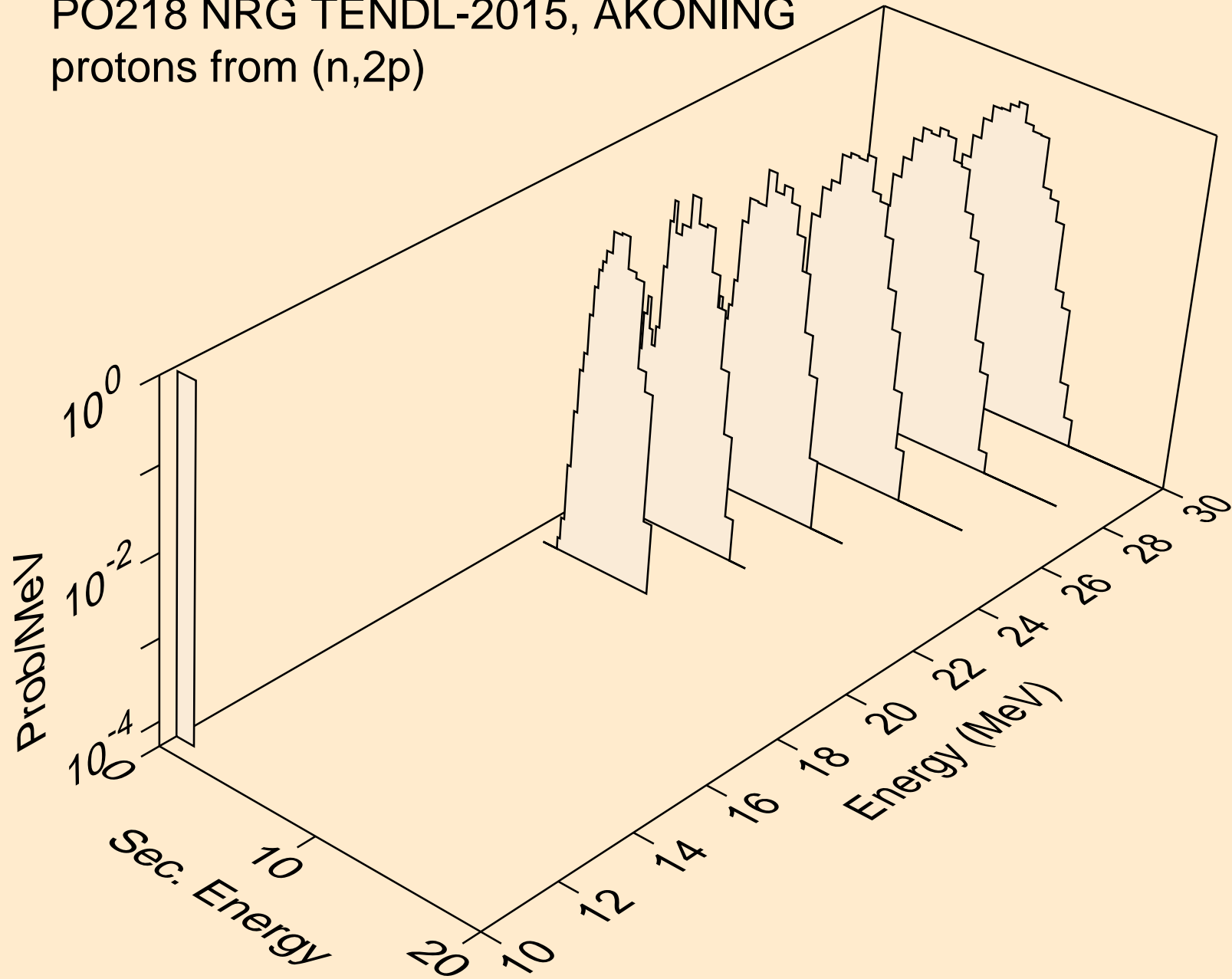
PO218 NRG TENDL-2015, AKONING  
protons from (n,npa)



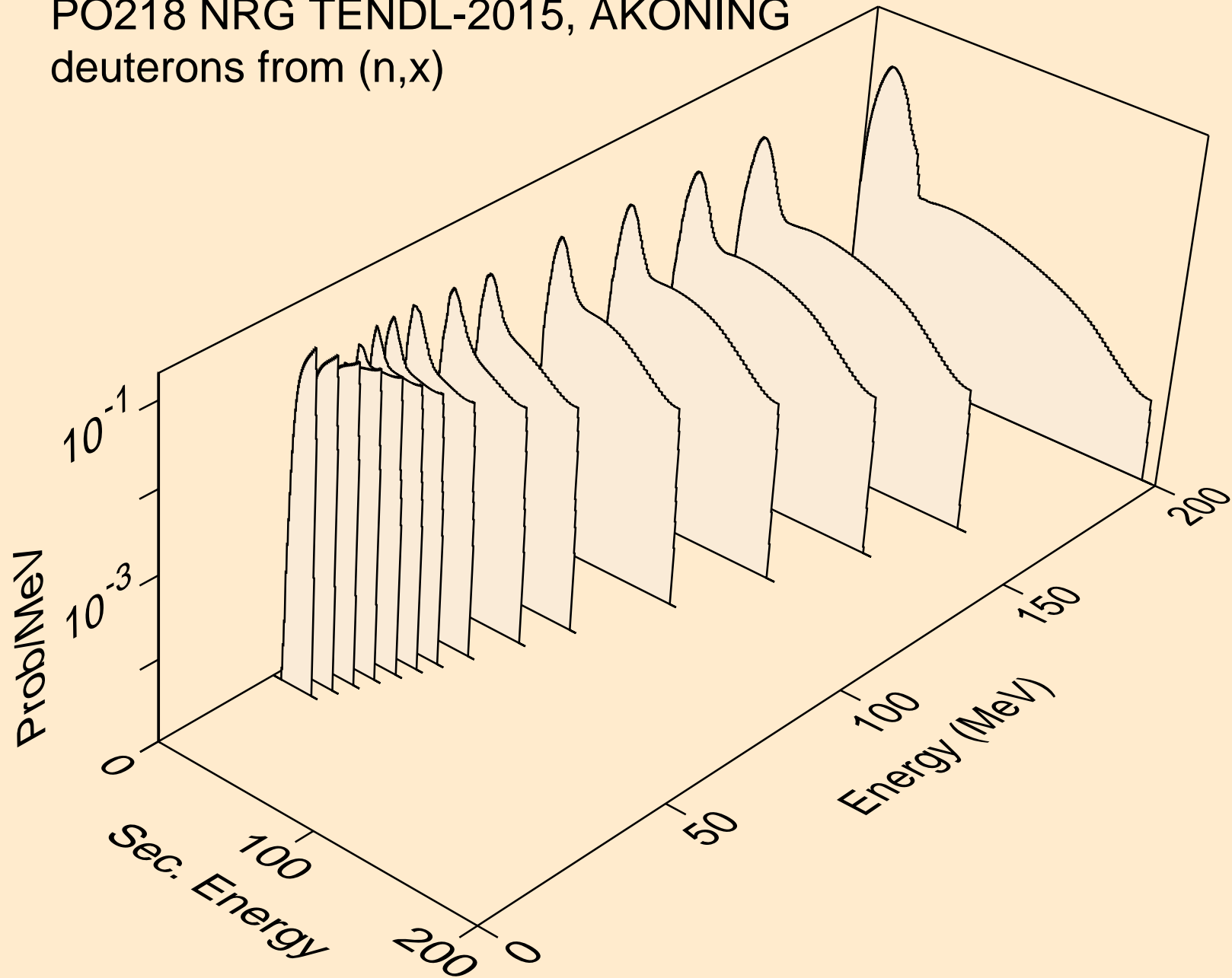
PO218 NRG TENDL-2015, AKONING  
protons from (n,p)



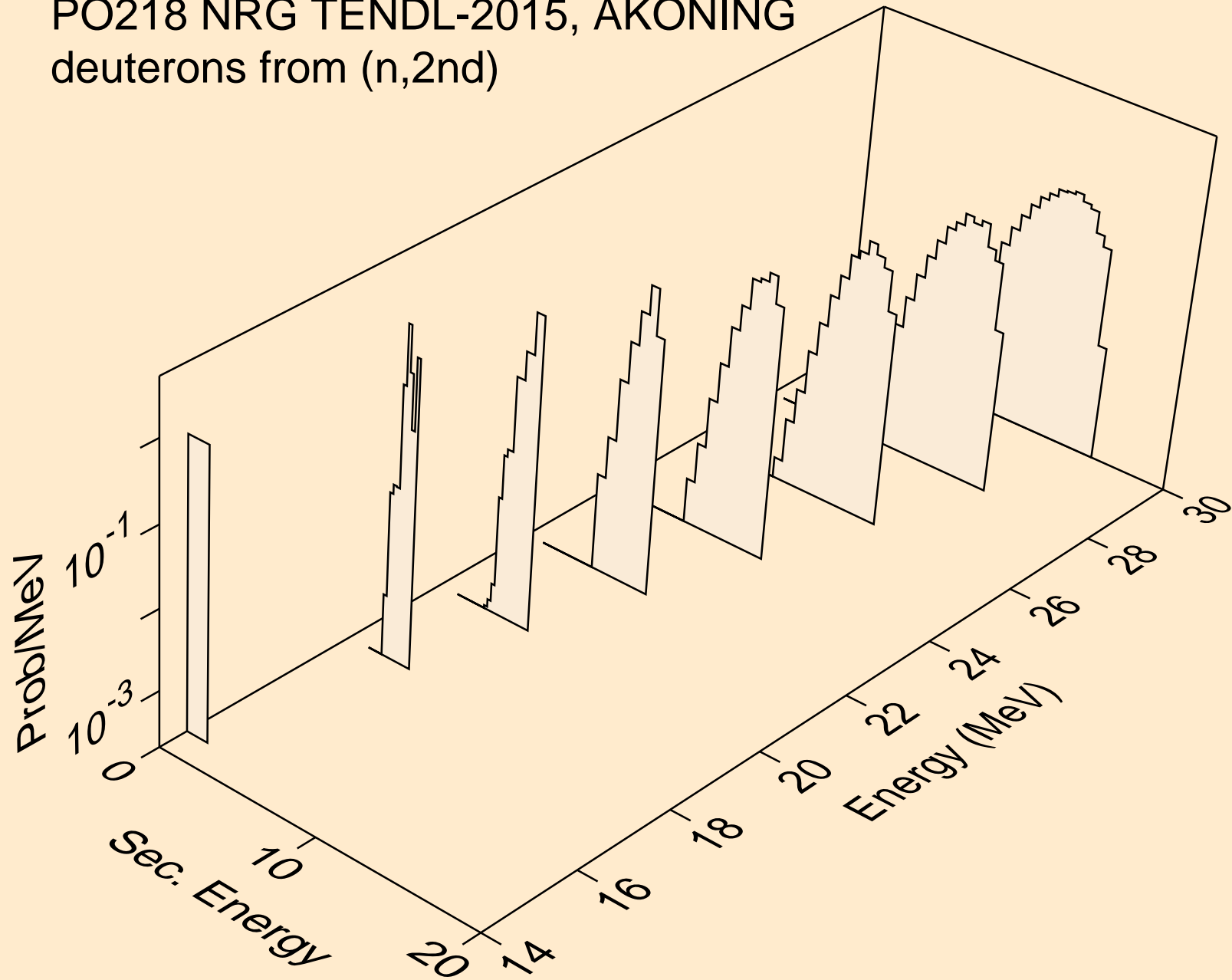
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protons from (n,2p)



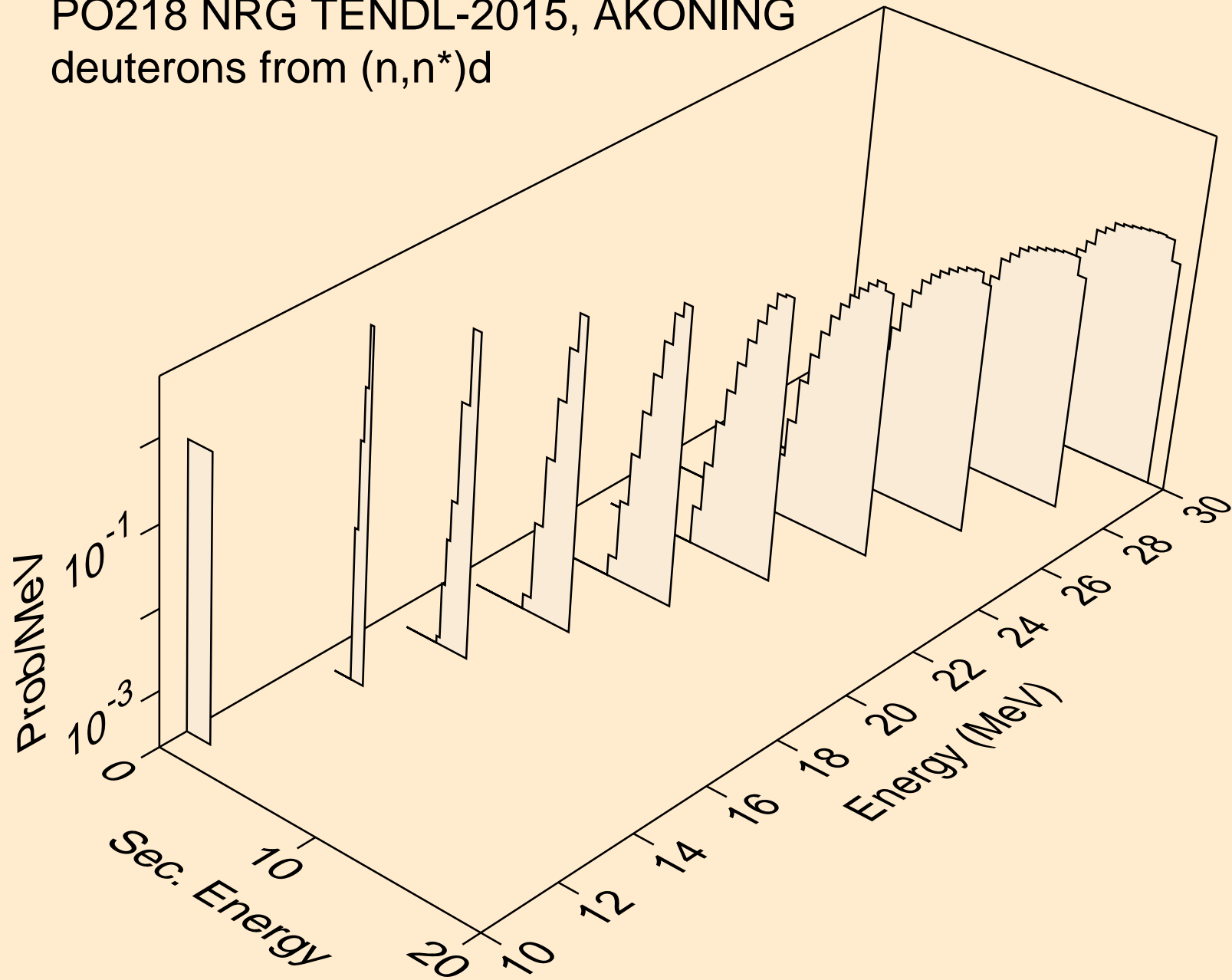
PO218 NRG TENDL-2015, AKONING  
deuterons from (n,x)



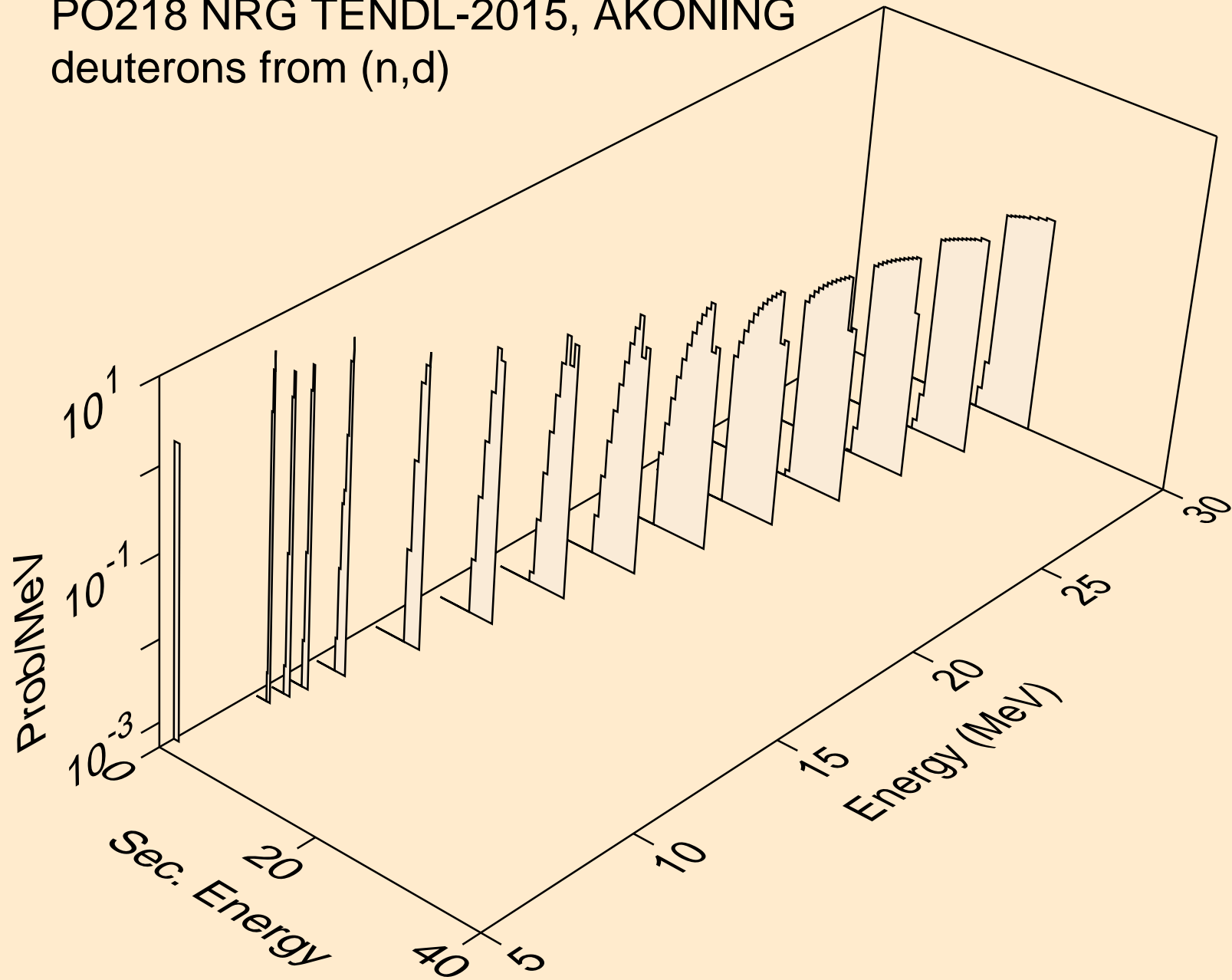
PO218 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



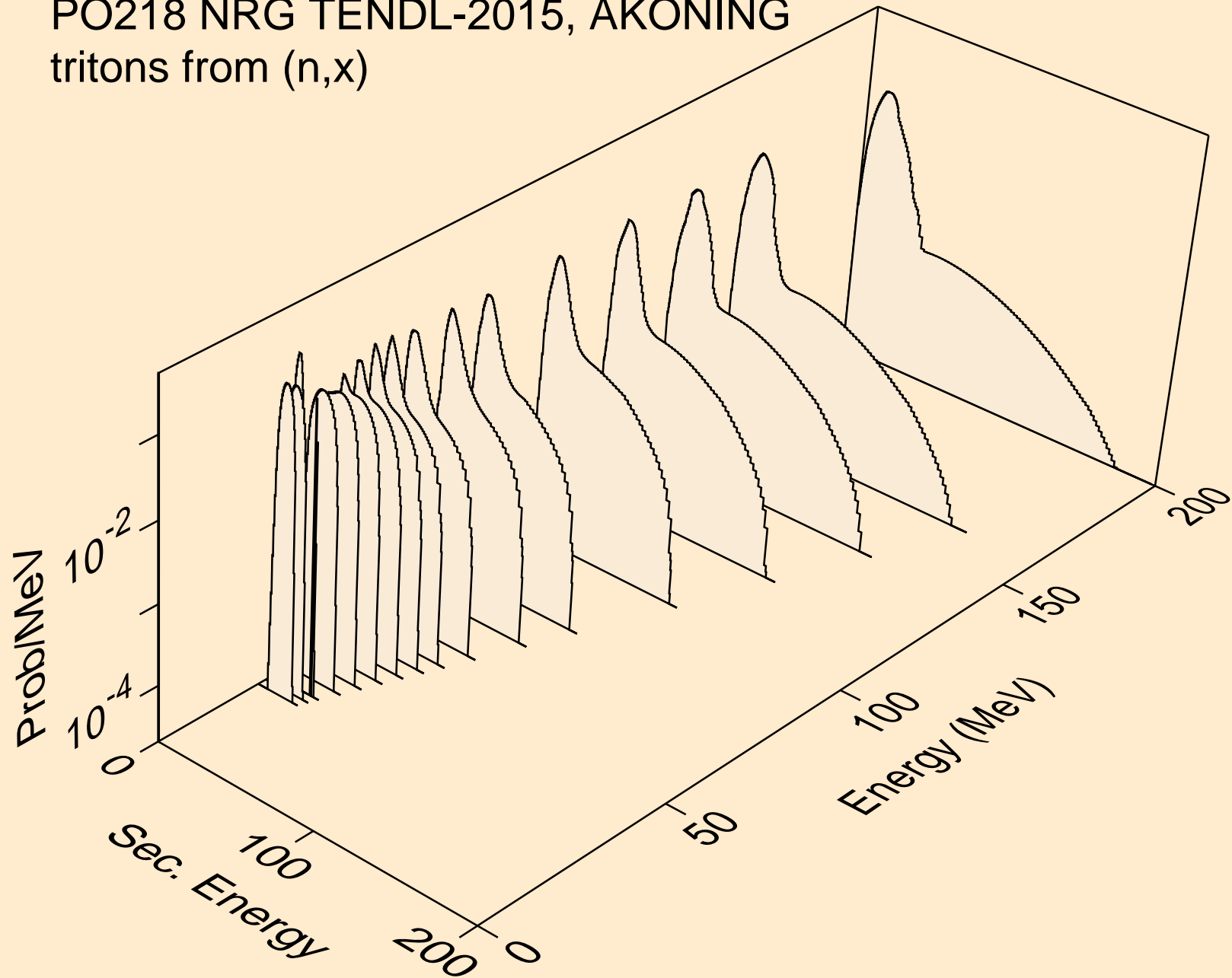
PO218 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



PO218 NRG TENDL-2015, AKONING  
deuterons from (n,d)

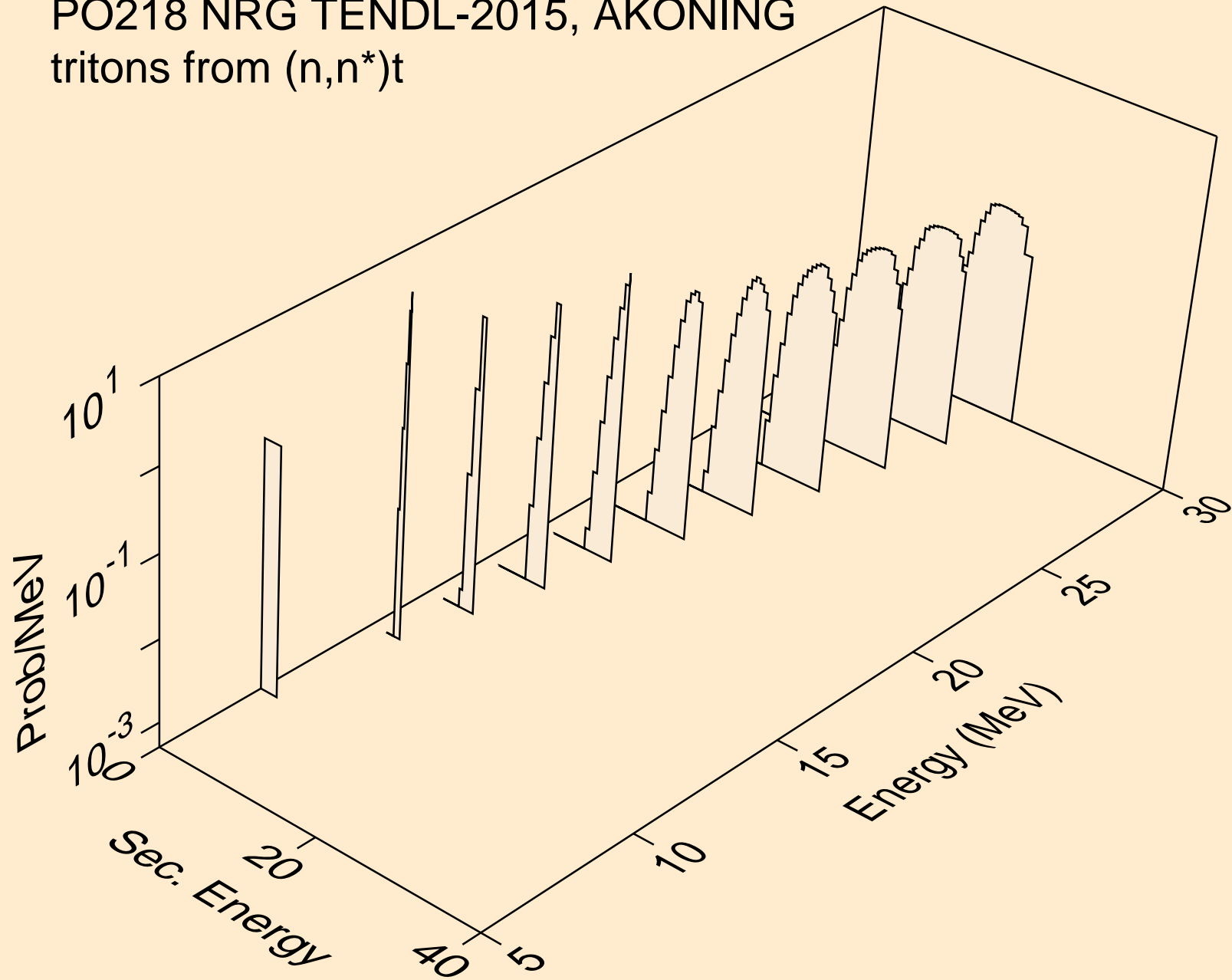


PO218 NRG TENDL-2015, AKONING  
tritons from (n,x)

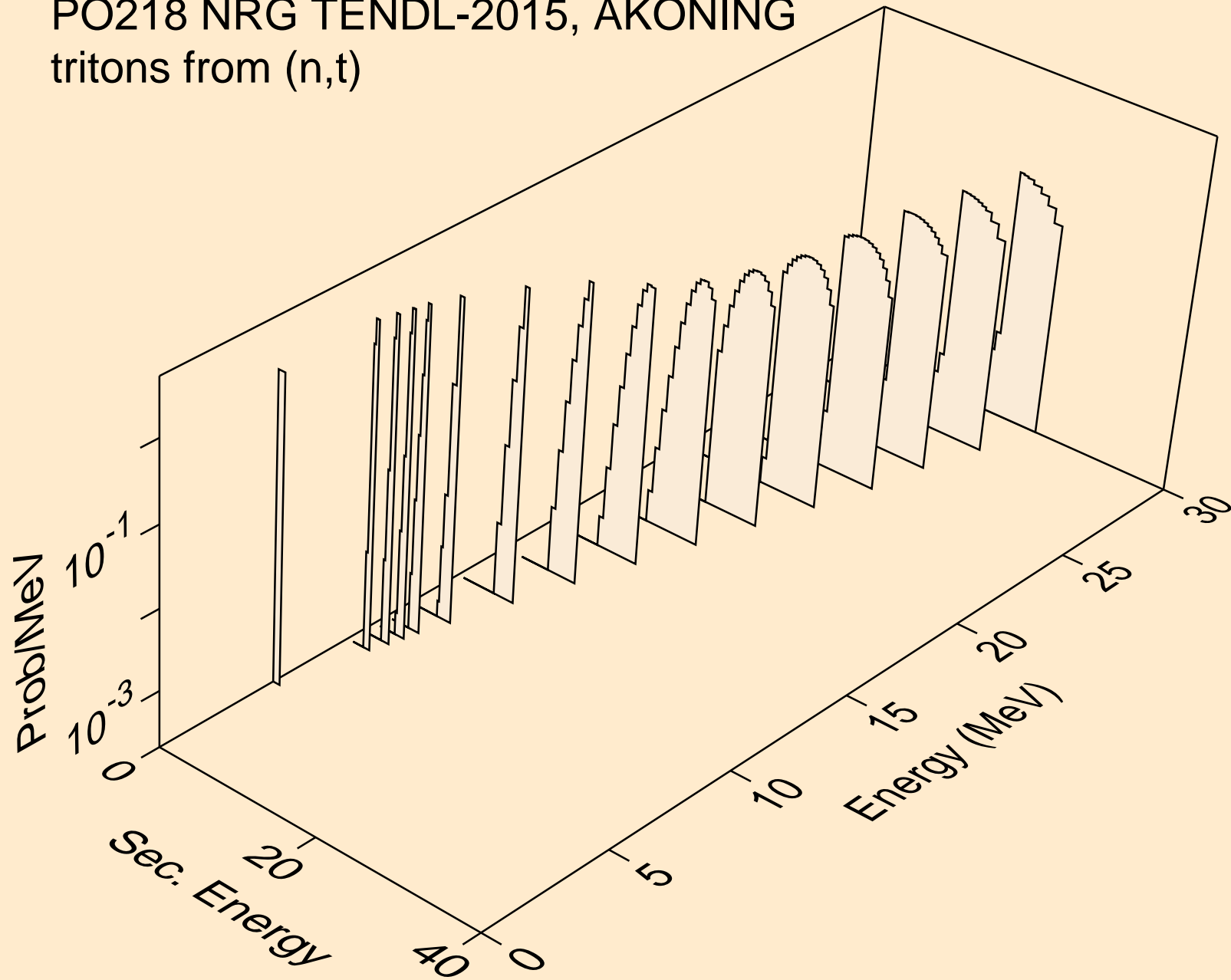




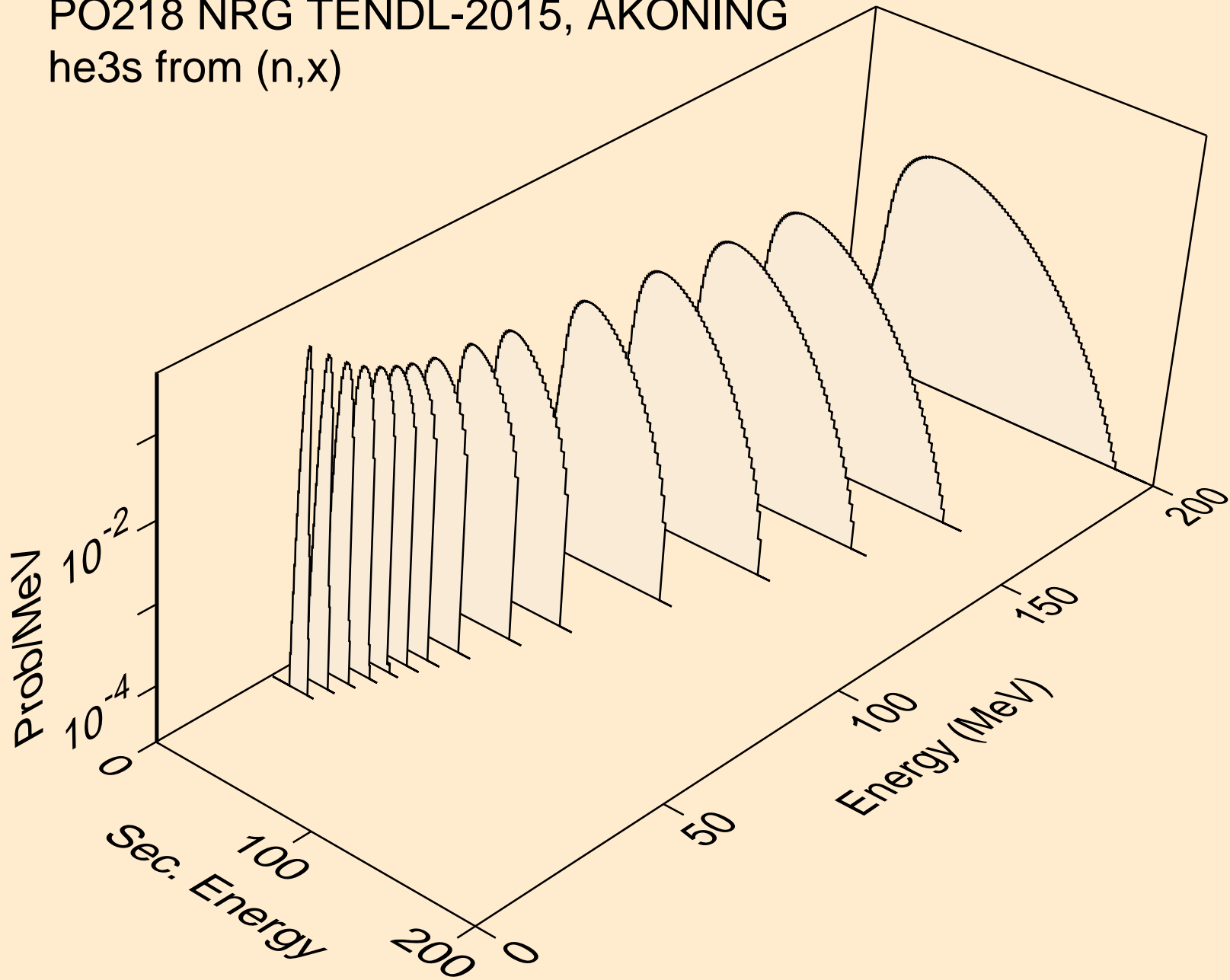
PO218 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



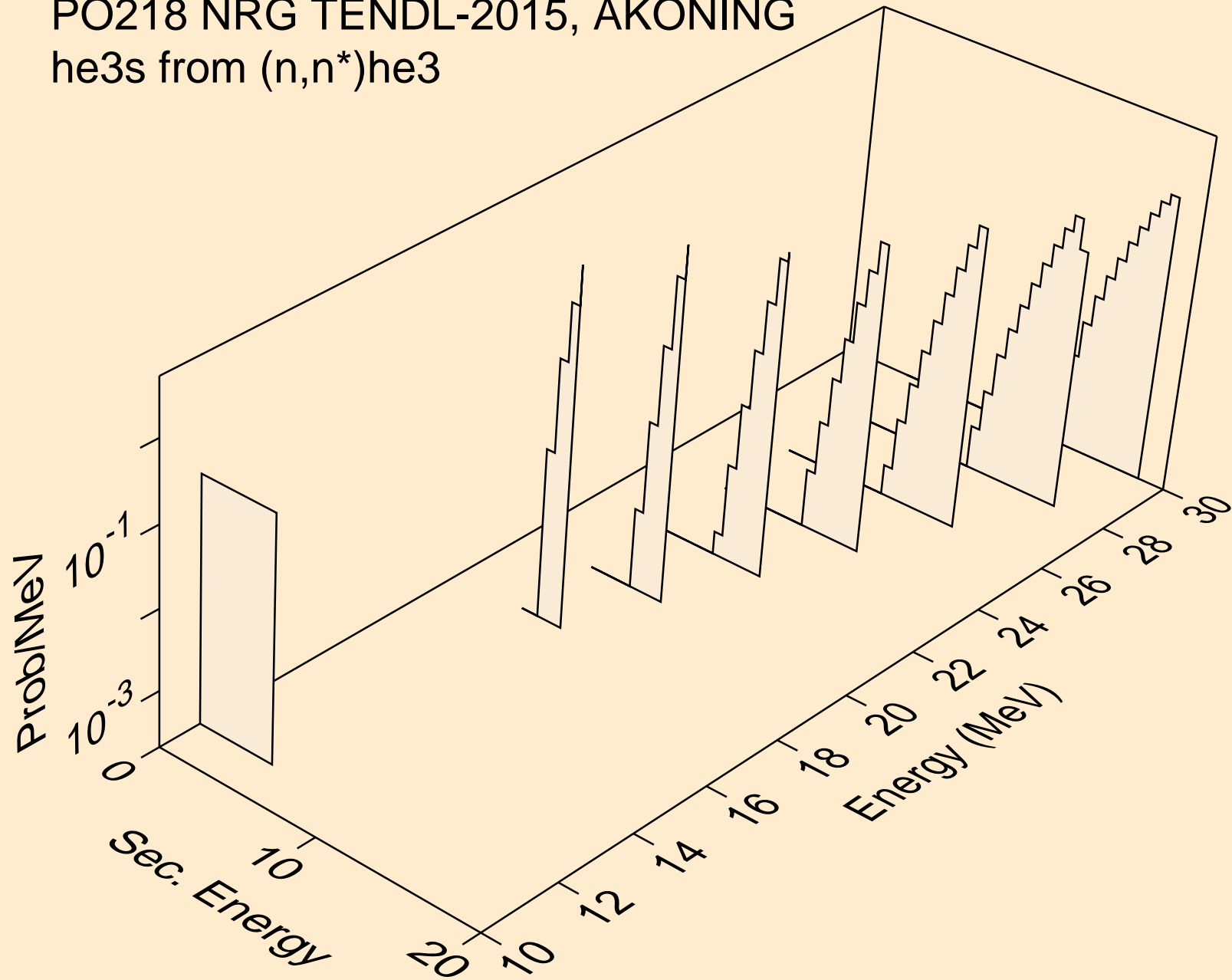
PO218 NRG TENDL-2015, AKONING  
tritons from (n,t)



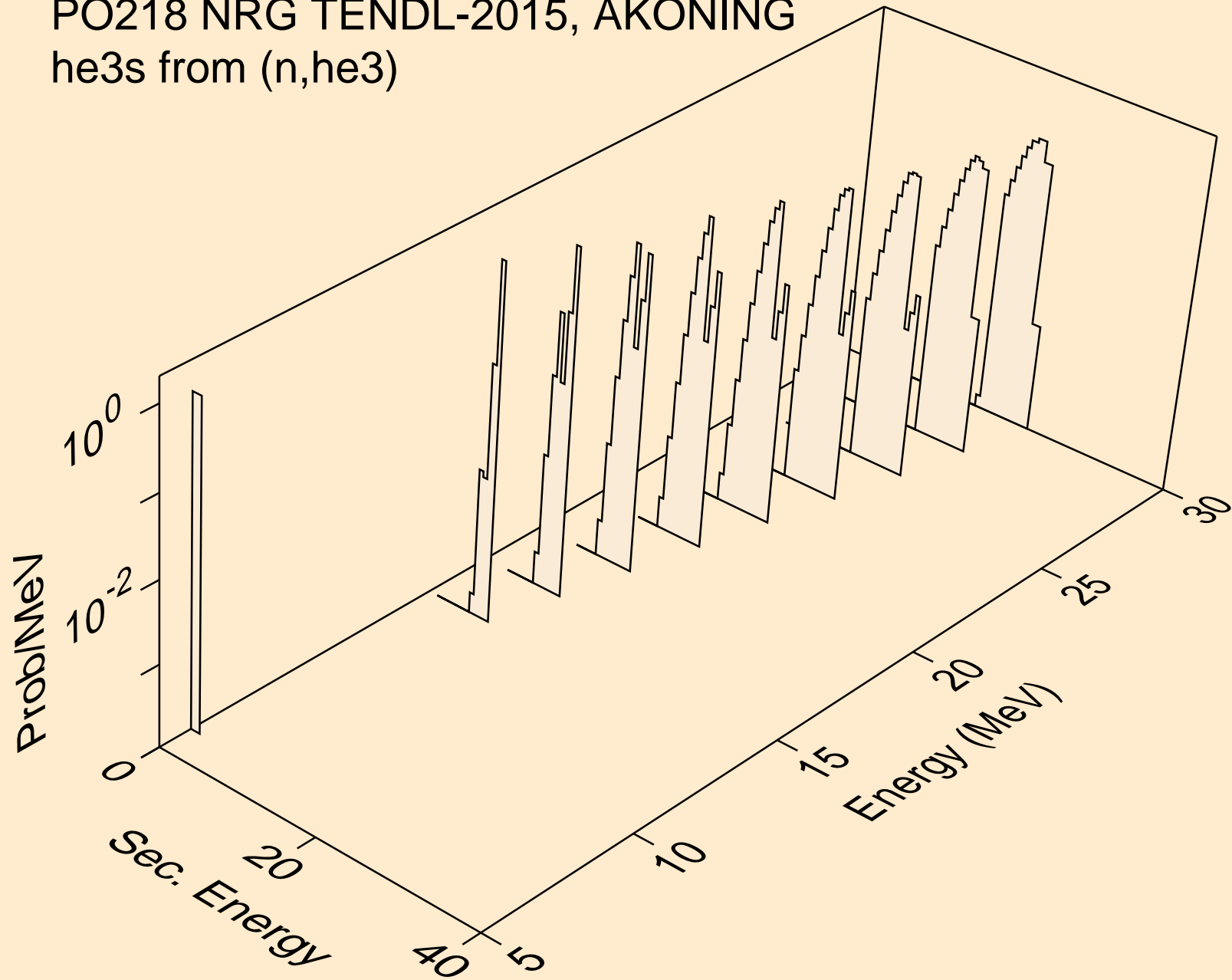
PO218 NRG TENDL-2015, AKONING  
he3s from (n,x)



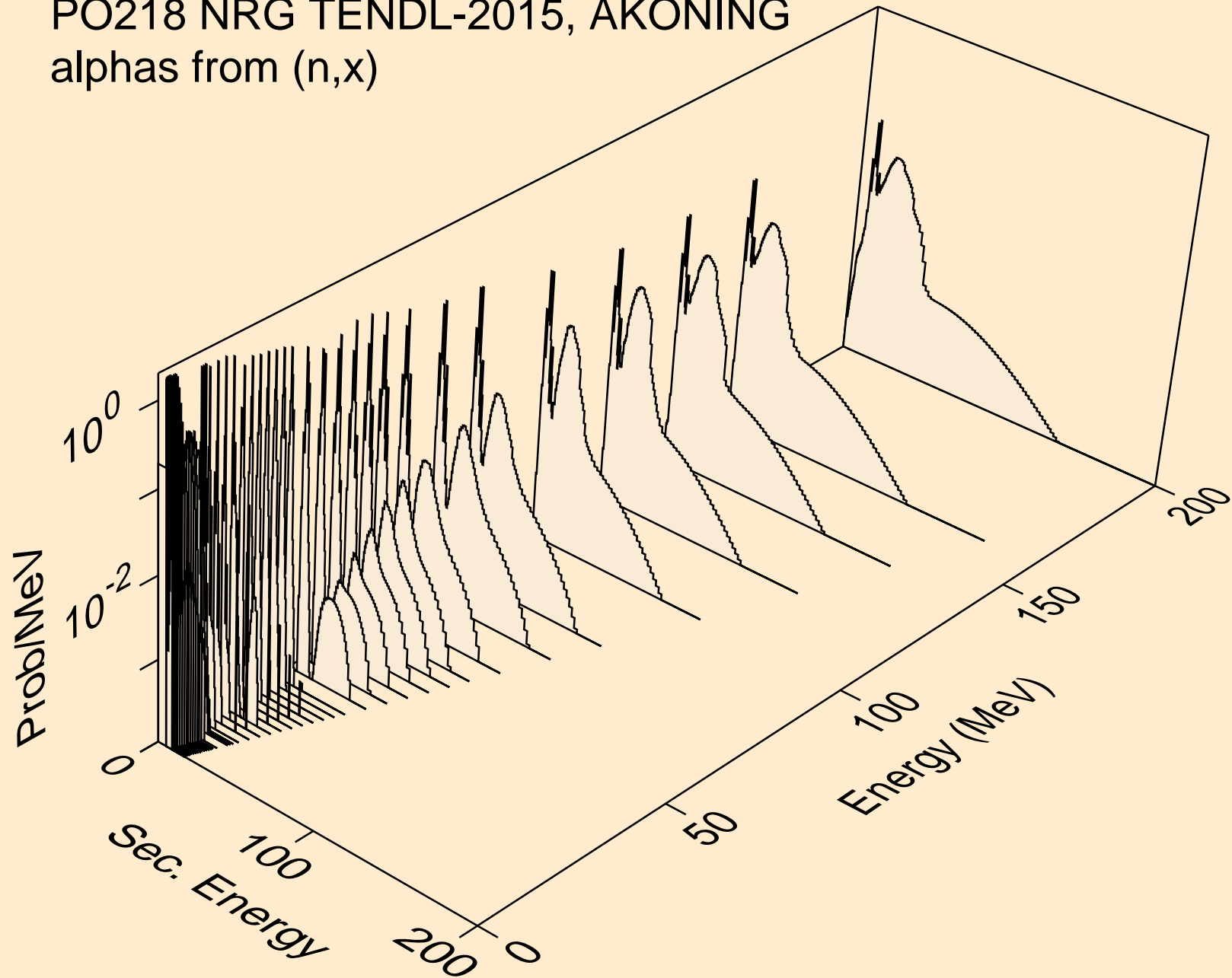
PO218 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



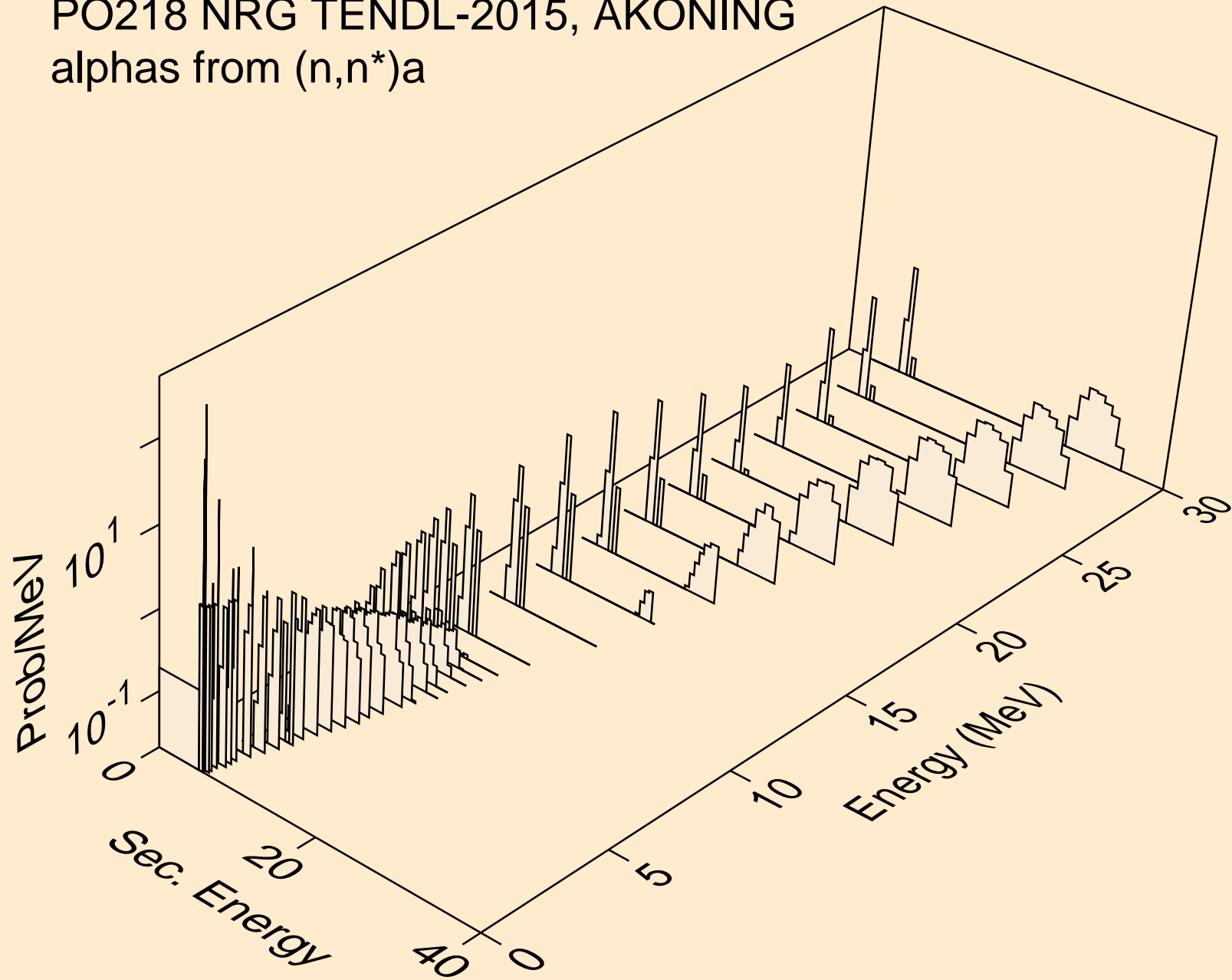
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he3s from (n,he3)



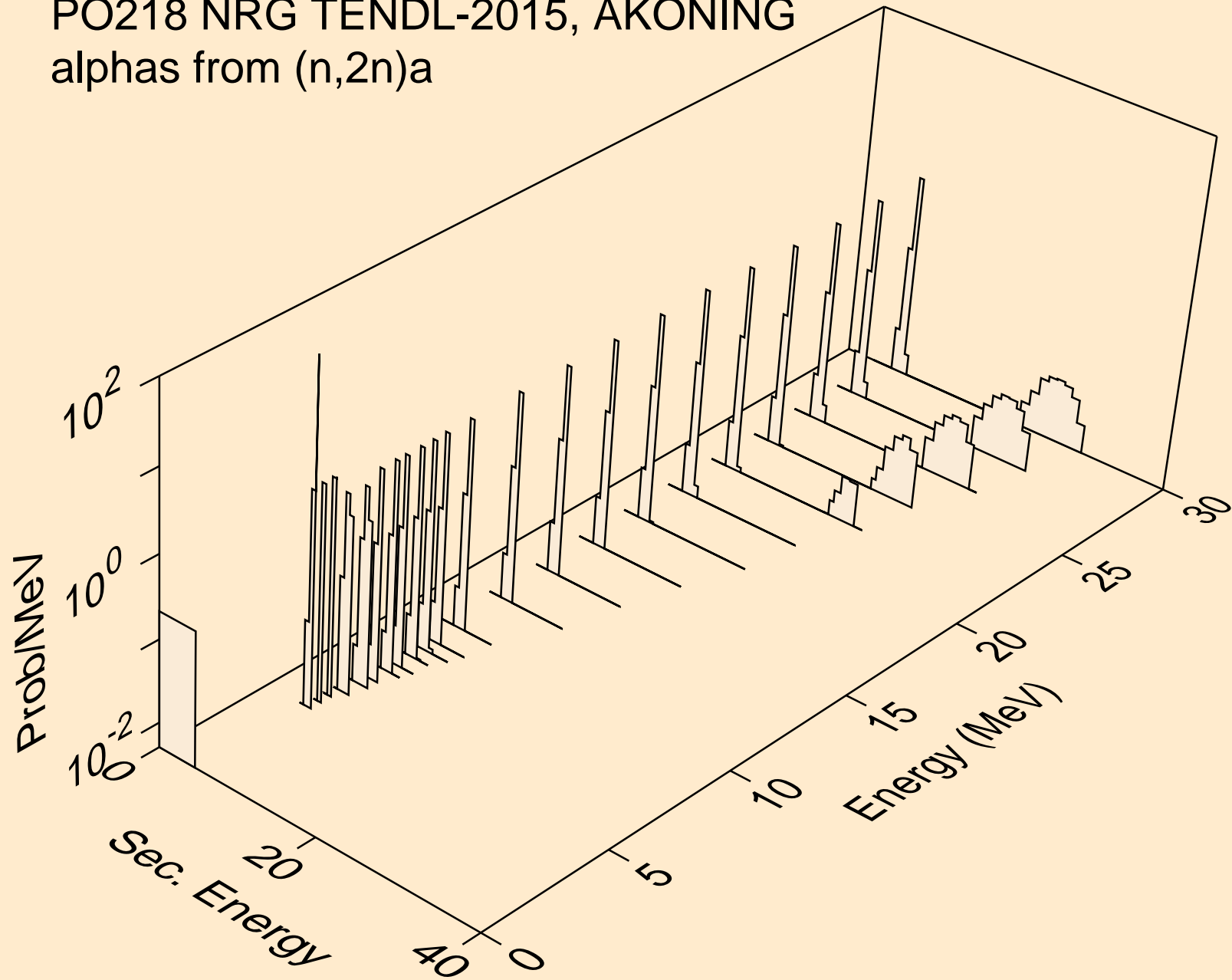
PO218 NRG TENDL-2015, AKONING  
alphas from (n,x)



PO218 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

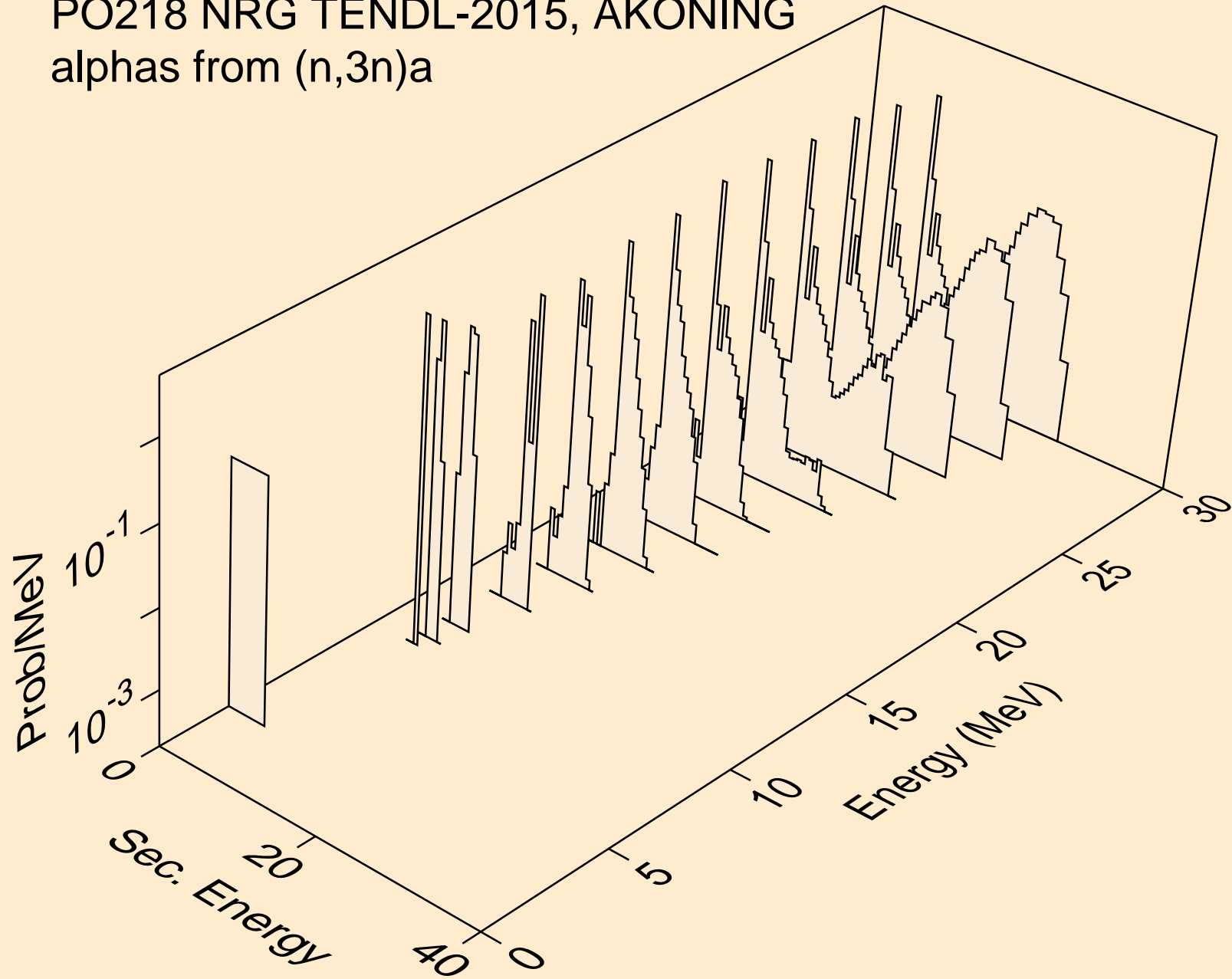


PO218 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

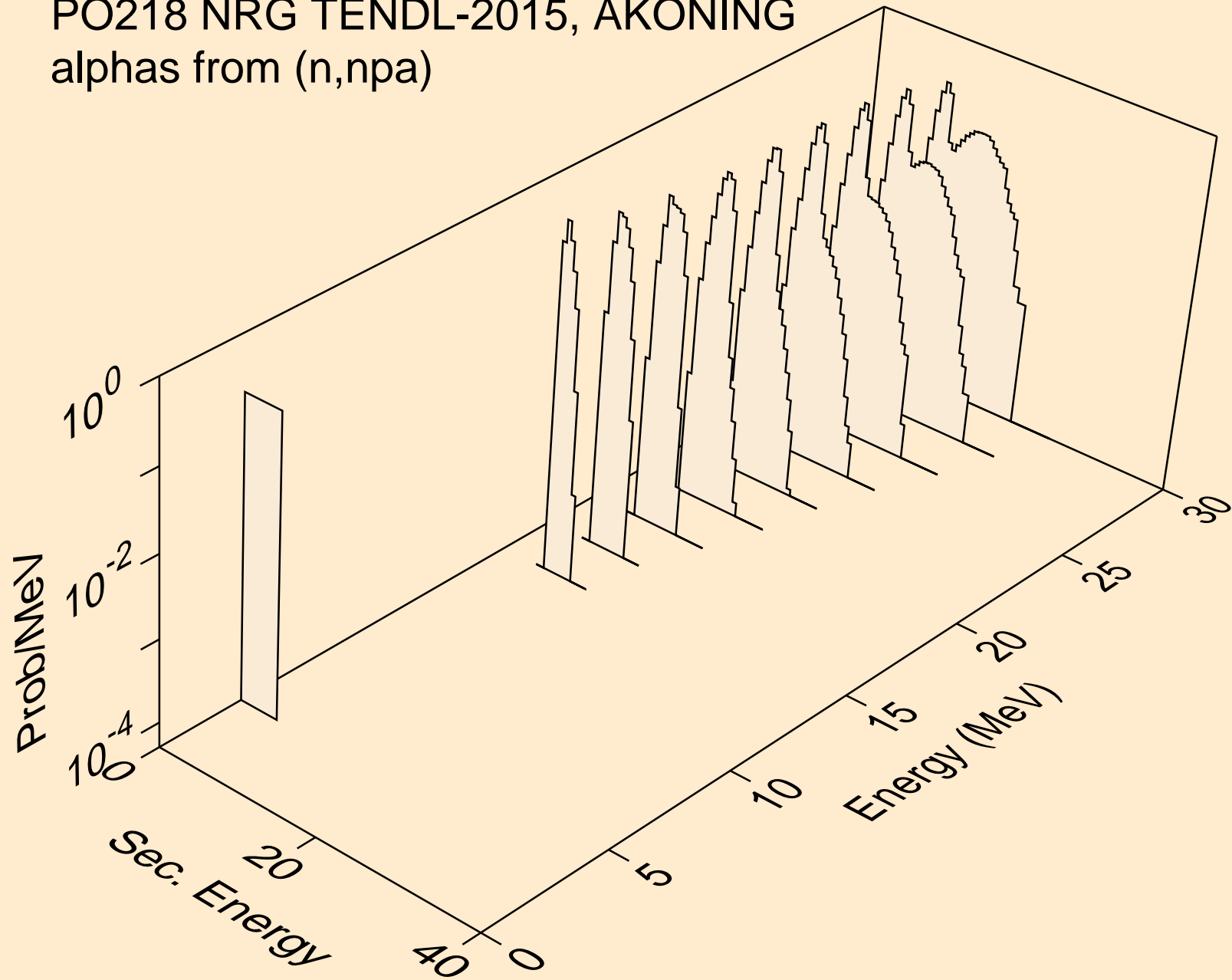




PO218 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PO218 NRG TENDL-2015, AKONING  
alphas from (n,npa)



PO218 NRG TENDL-2015, AKONING  
alphas from (n,a)

