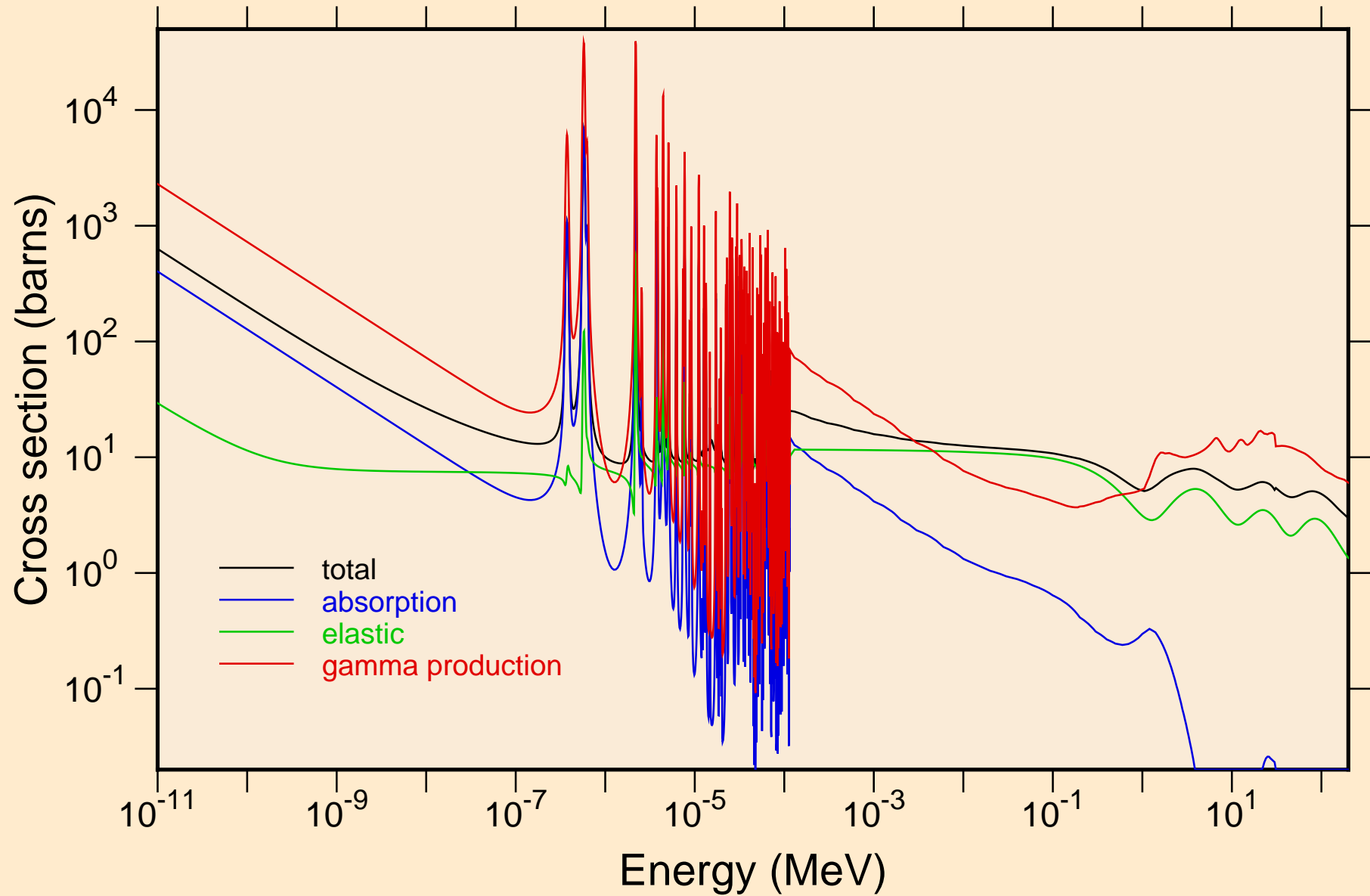
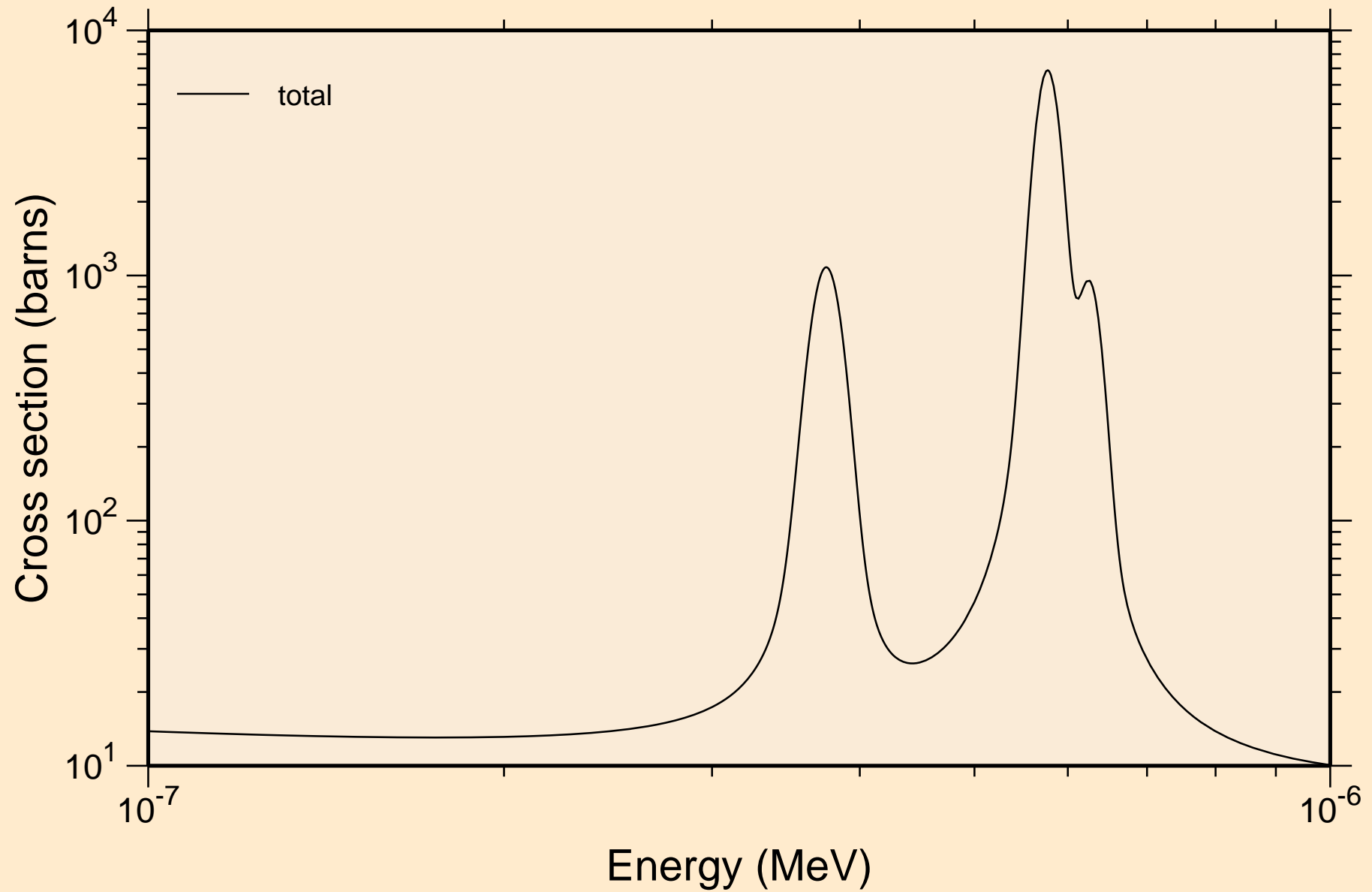


# AC229 NRG TENDL-2015, AKONING

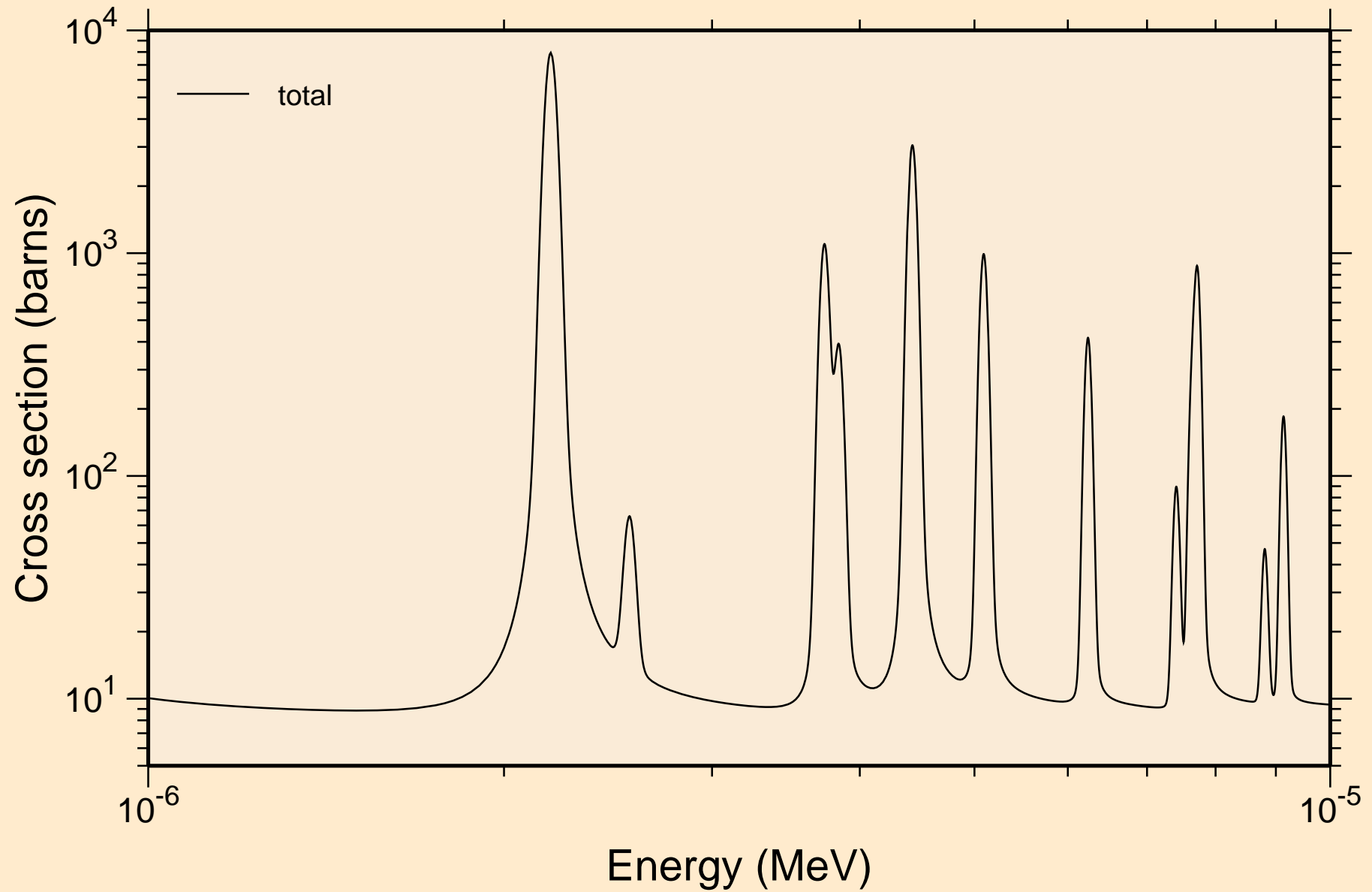
## Principal cross sections



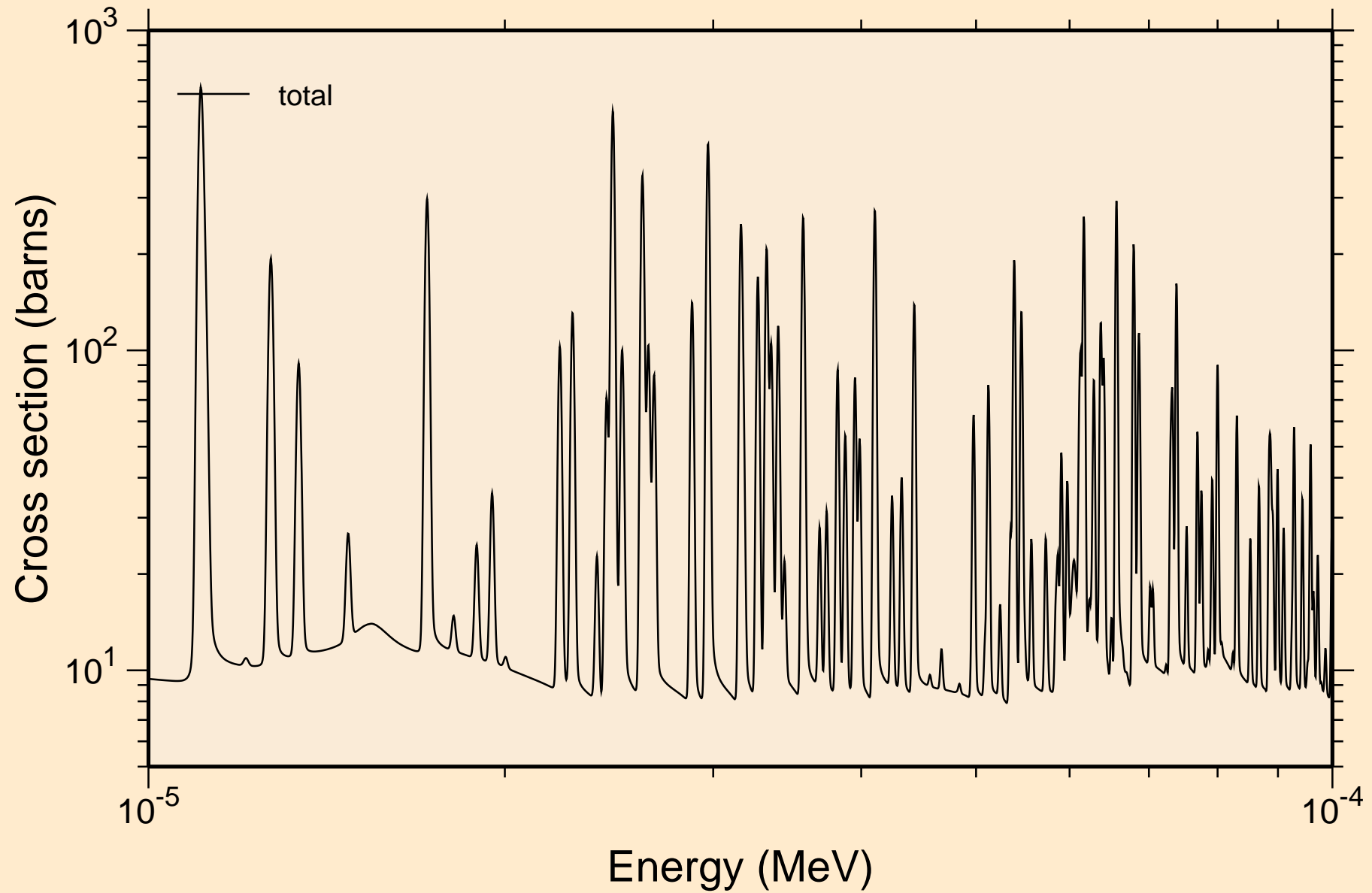
AC229 NRG TENDL-2015, AKONING  
resonance total cross section



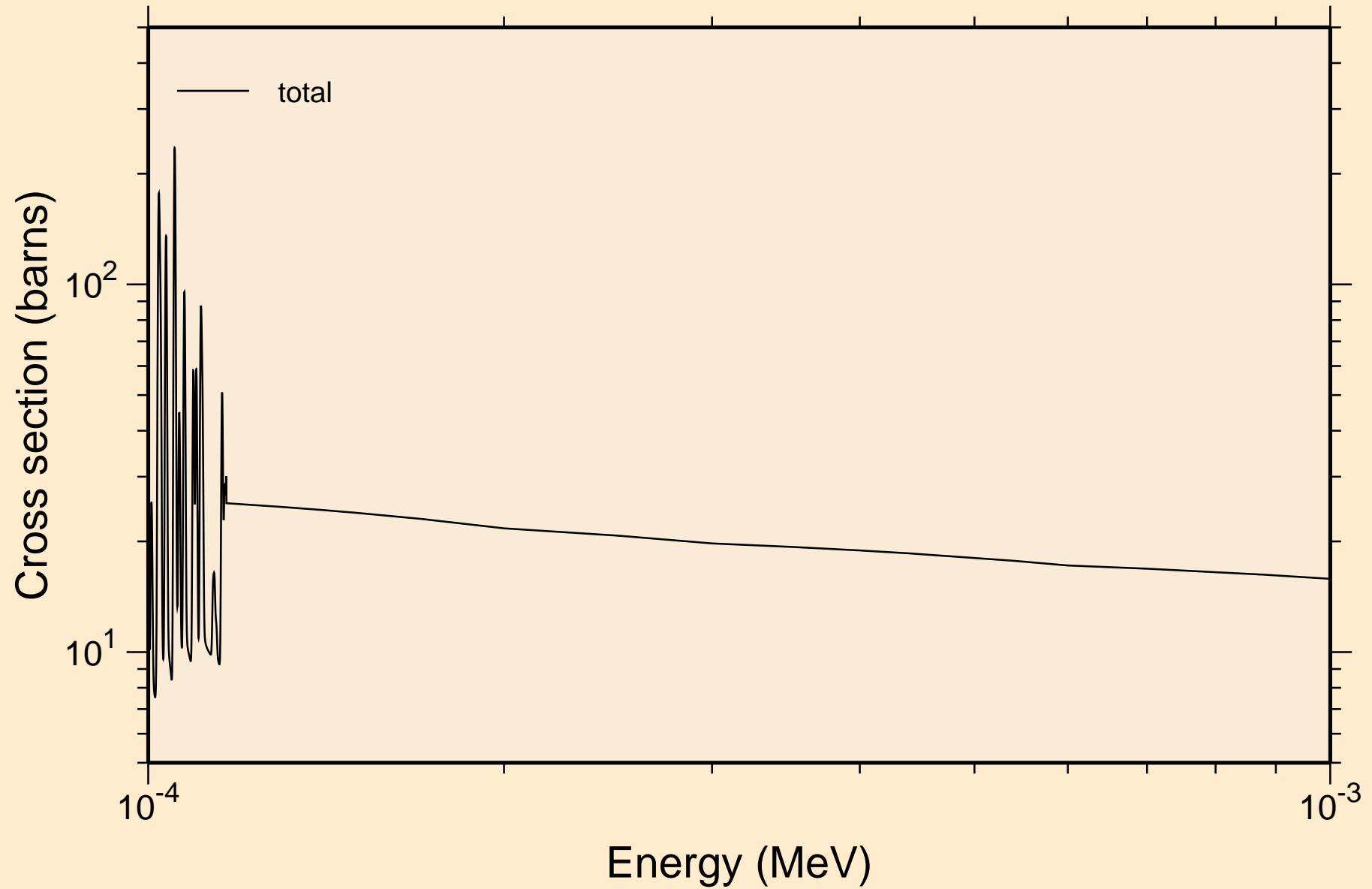
AC229 NRG TENDL-2015, AKONING  
resonance total cross section



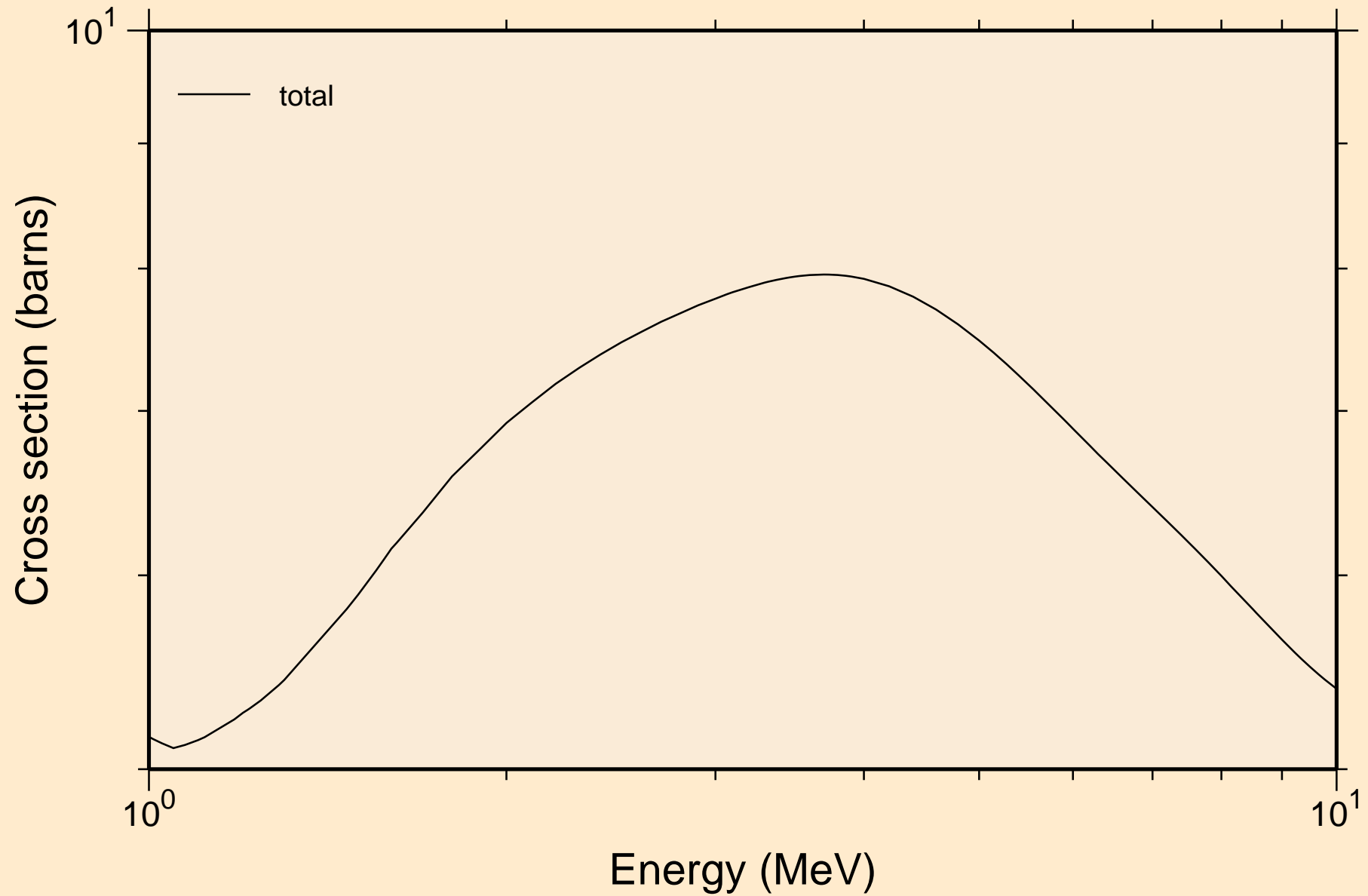
AC229 NRG TENDL-2015, AKONING  
resonance total cross section



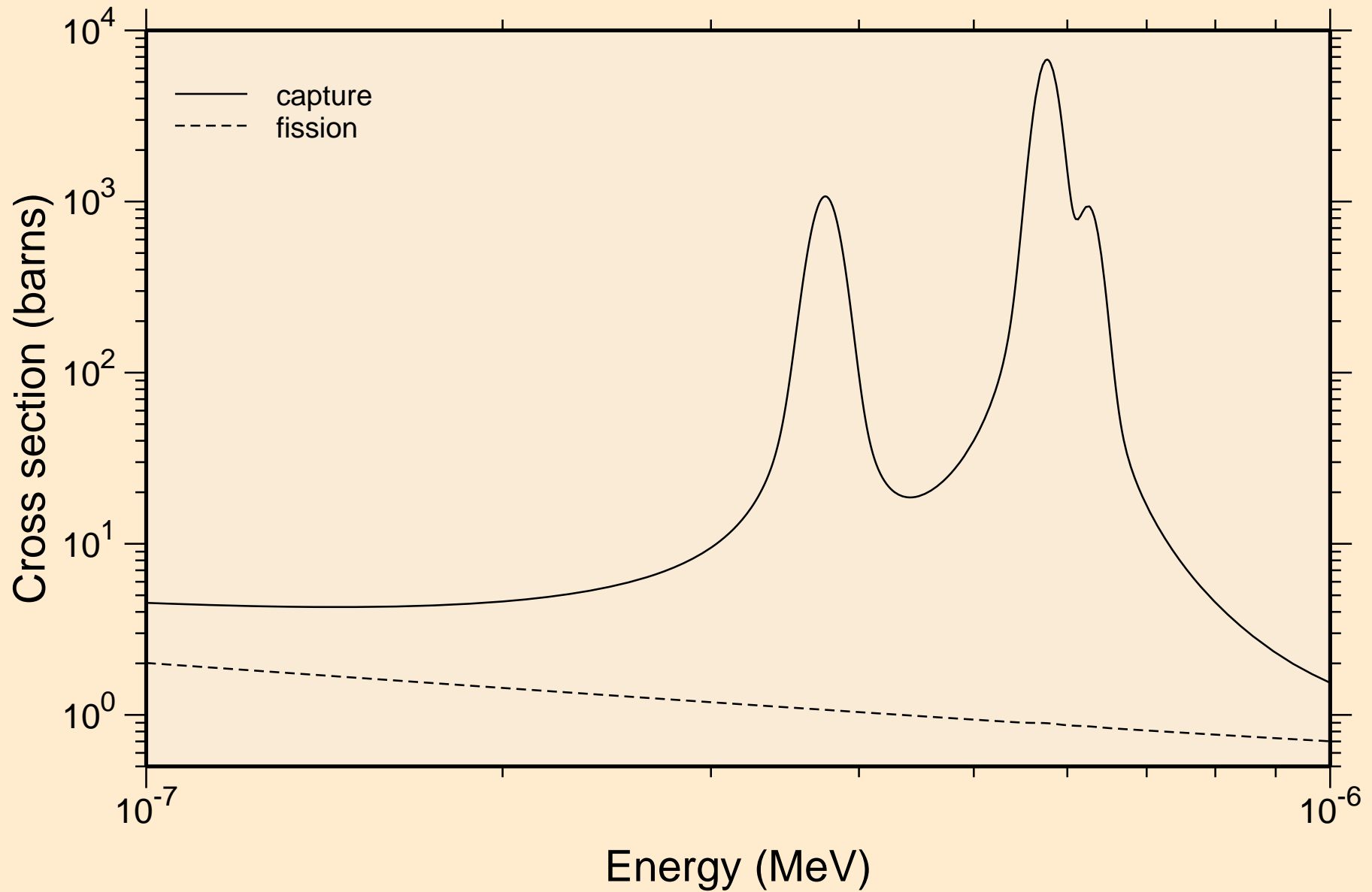
AC229 NRG TENDL-2015, AKONING  
resonance total cross section



AC229 NRG TENDL-2015, AKONING  
resonance total cross section

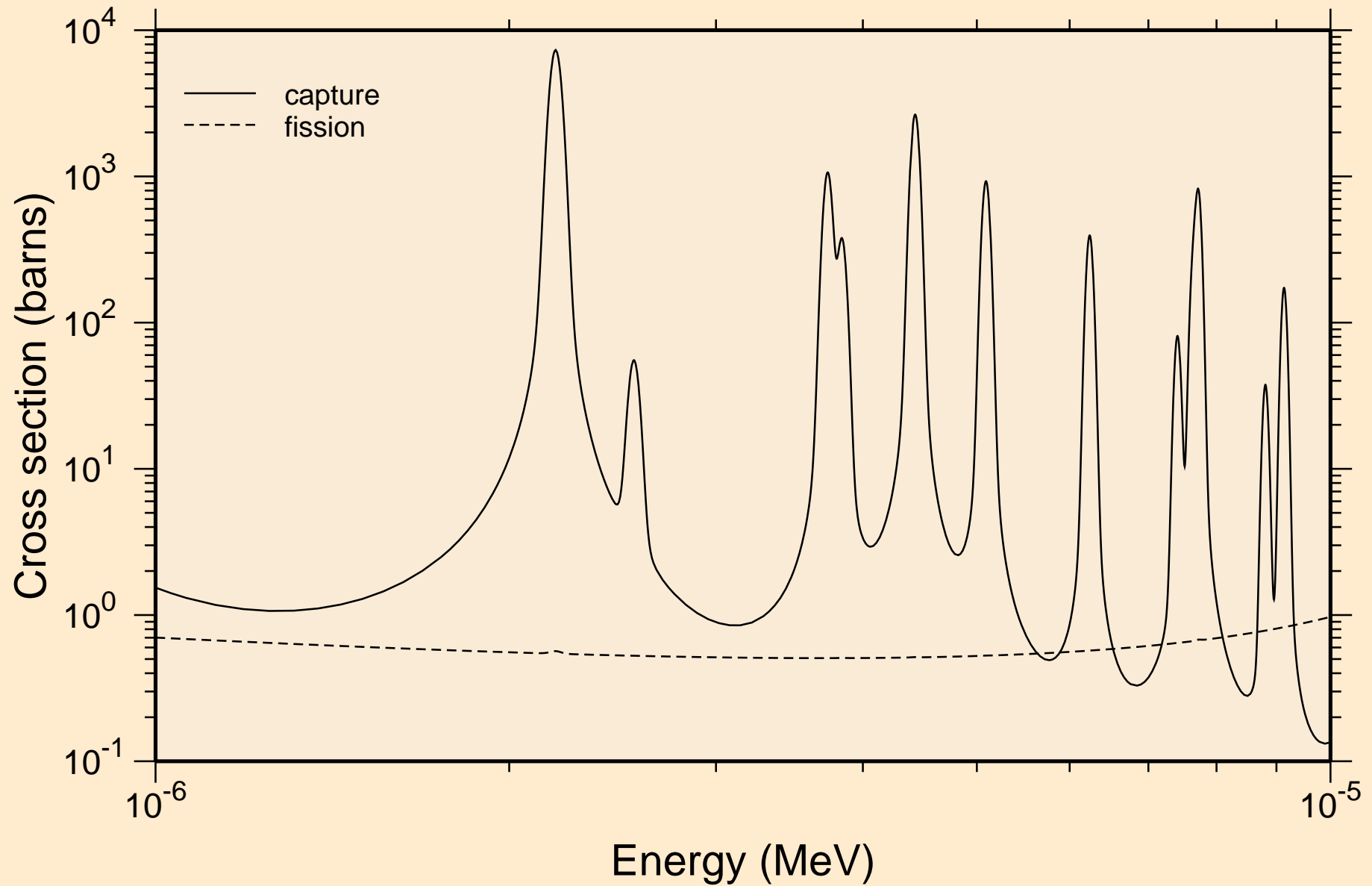


AC229 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# AC229 NRG TENDL-2015, AKONING

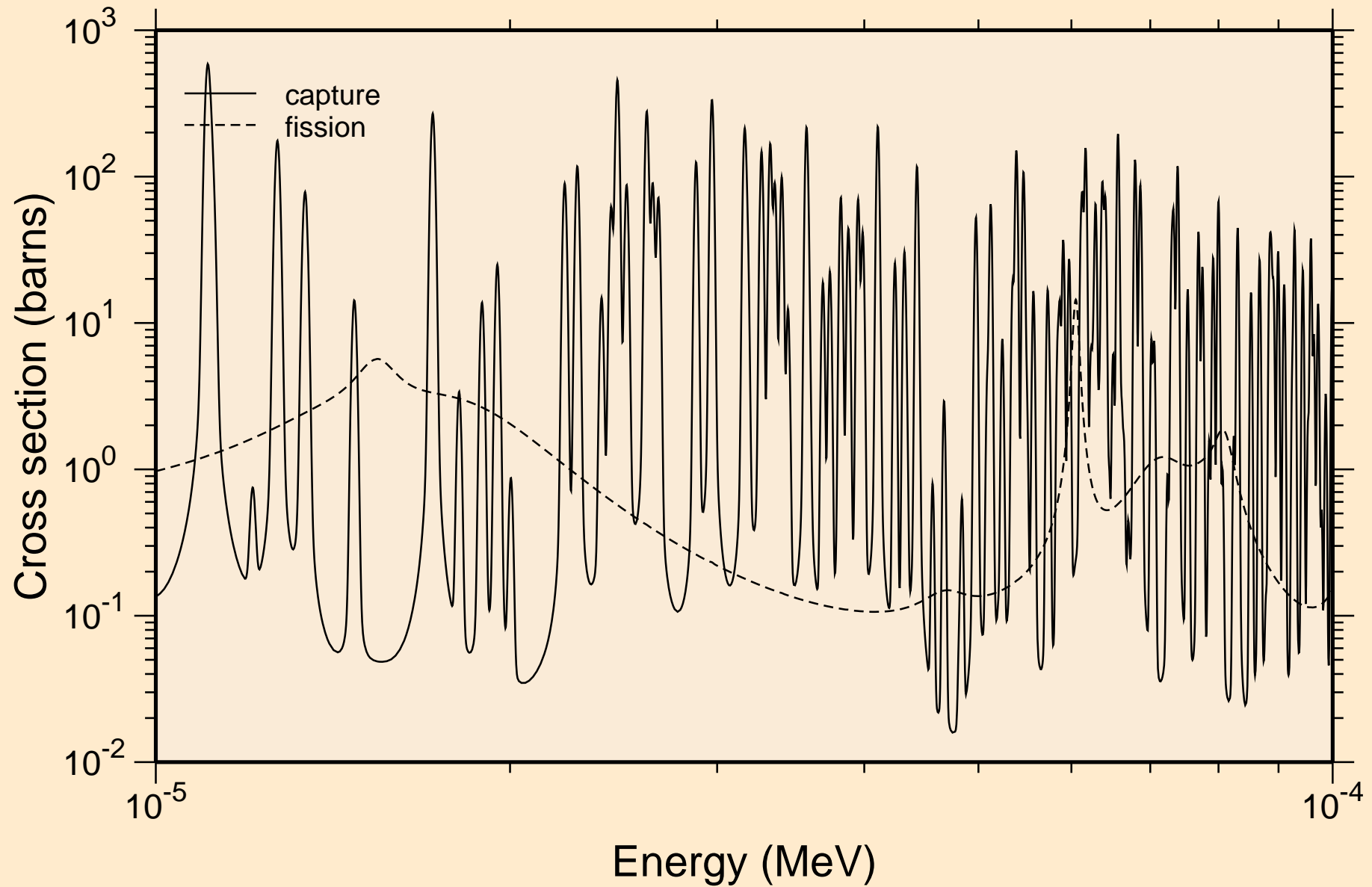
## resonance absorption cross sections





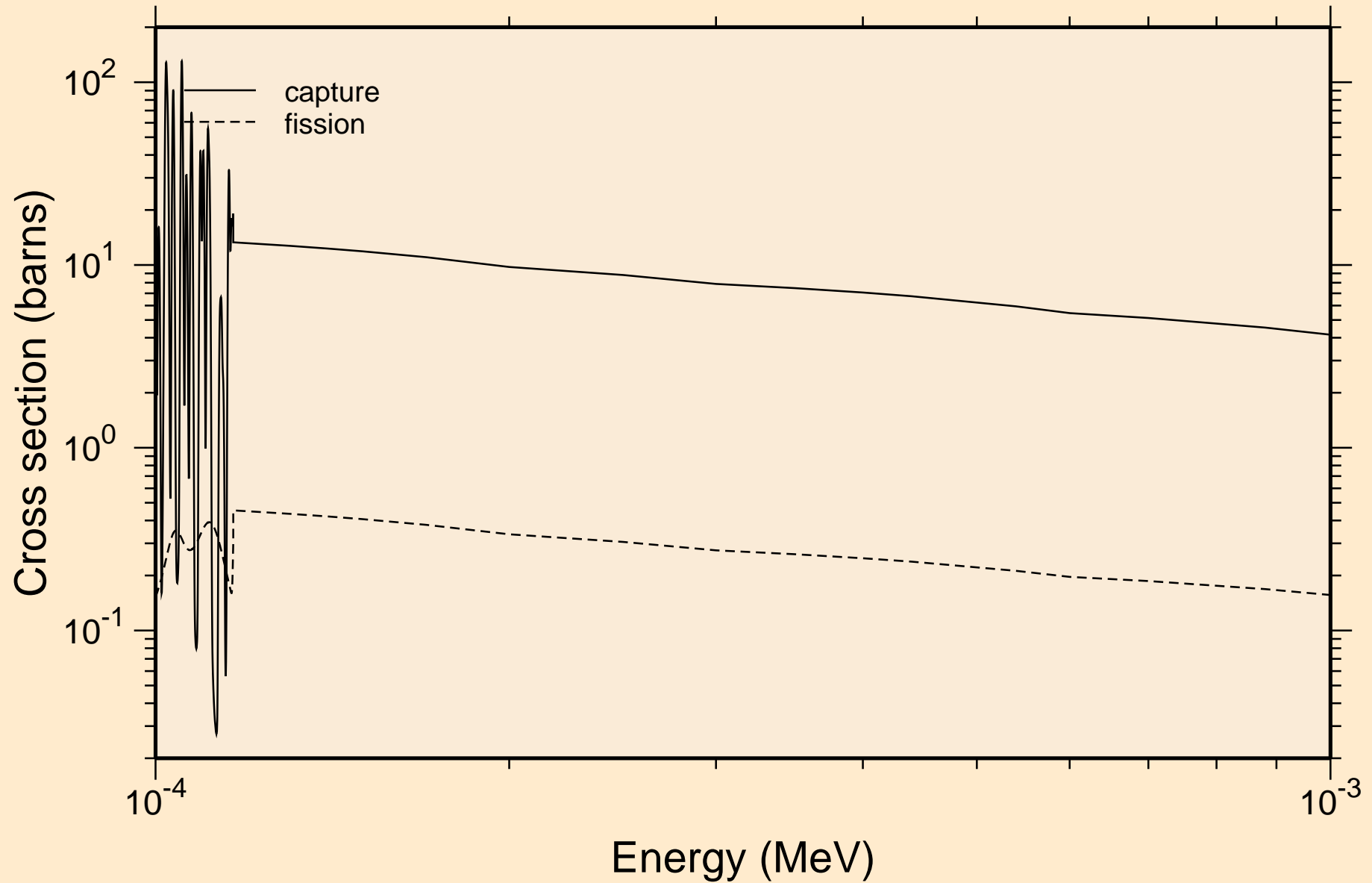
# AC229 NRG TENDL-2015, AKONING

## resonance absorption cross sections



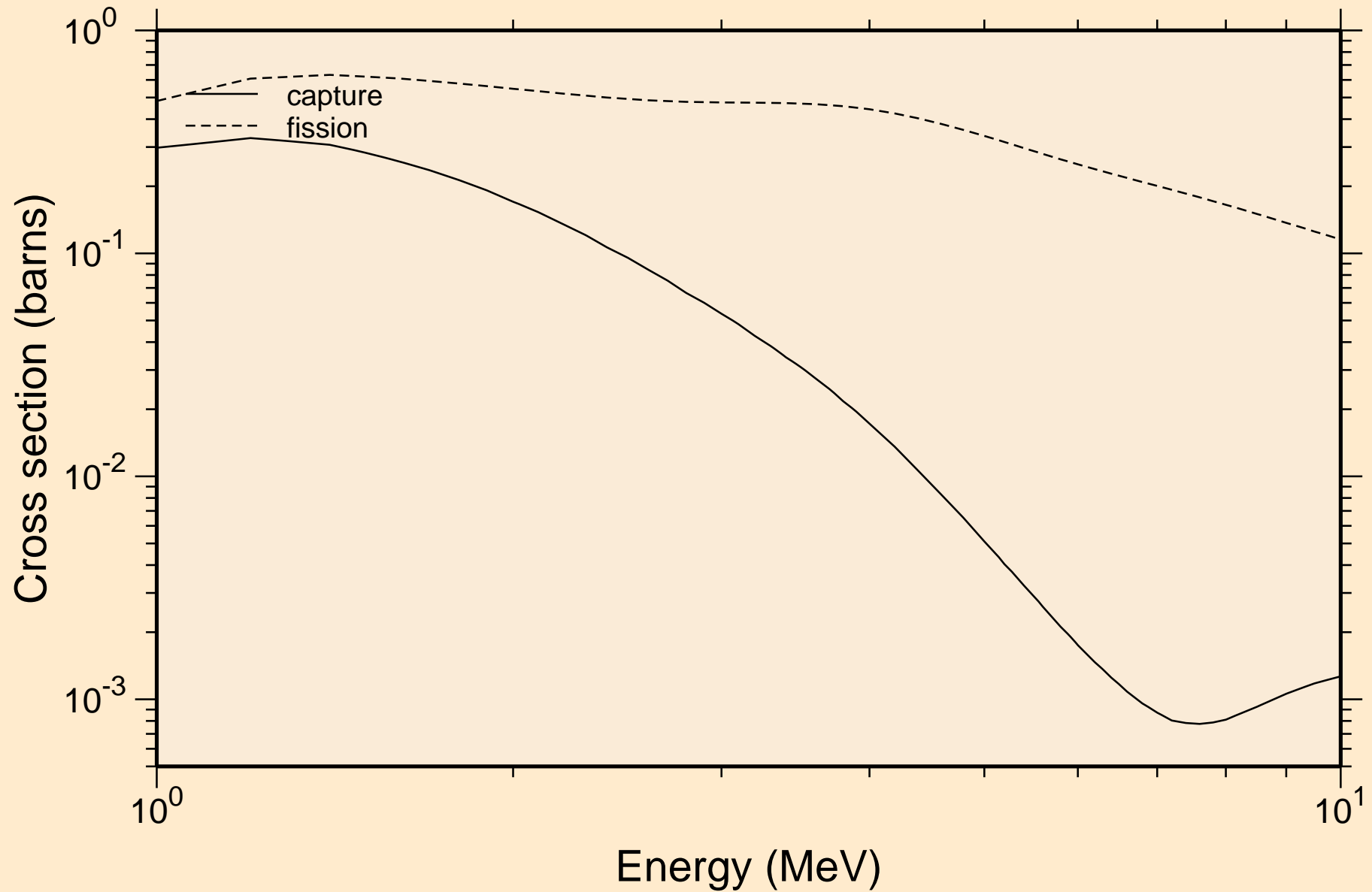
# AC229 NRG TENDL-2015, AKONING

## resonance absorption cross sections



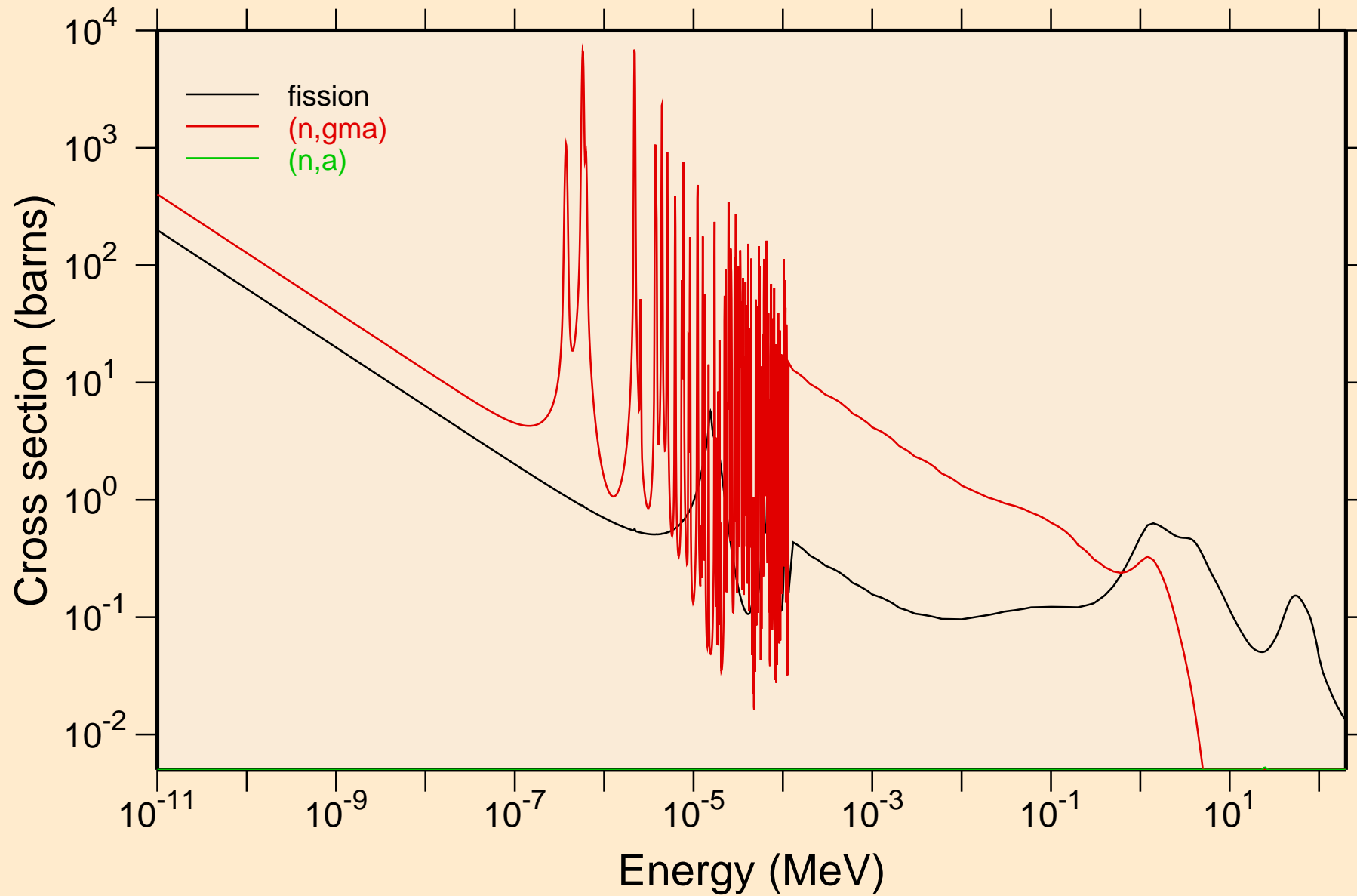
# AC229 NRG TENDL-2015, AKONING

## resonance absorption cross sections



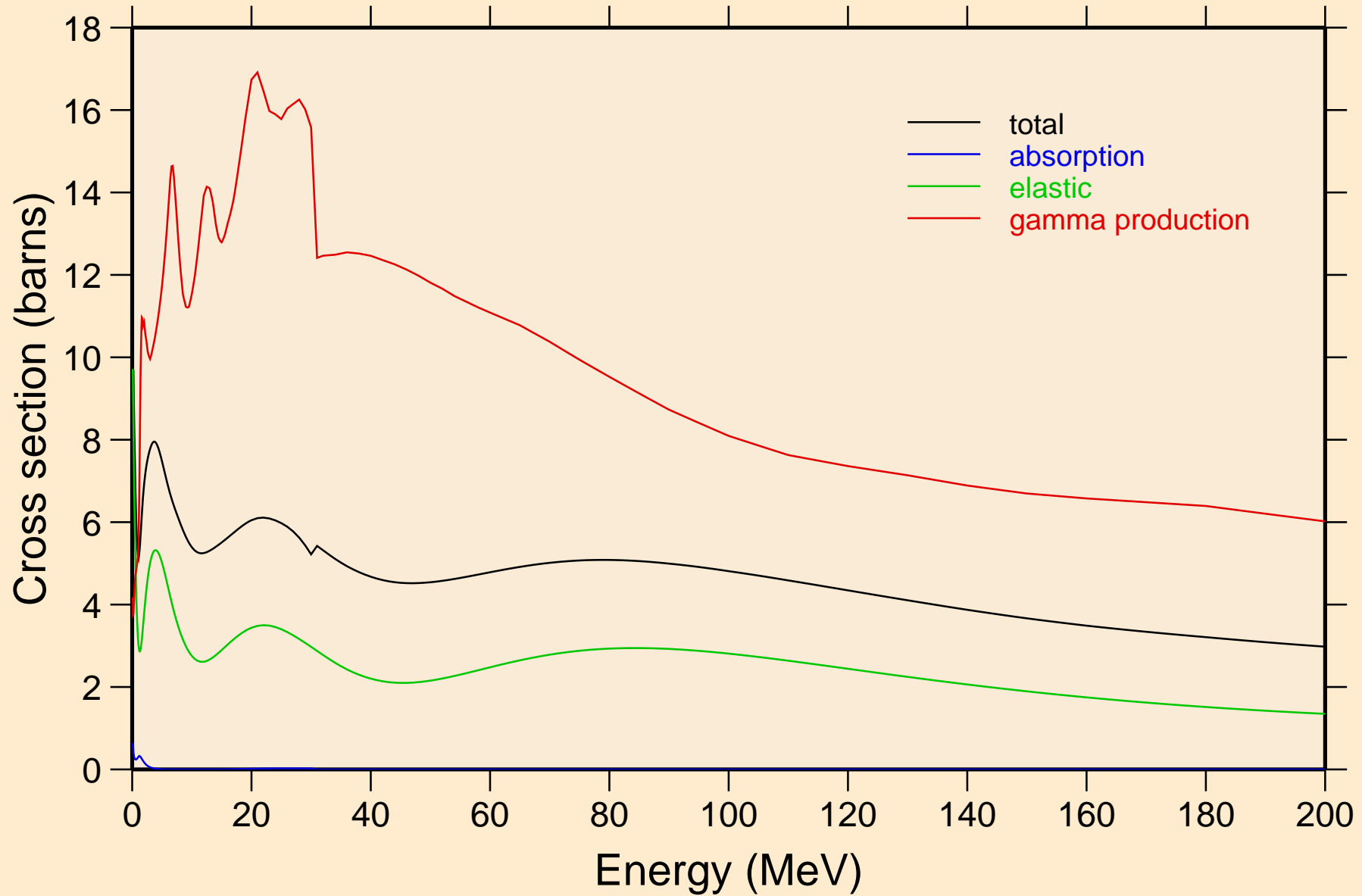
# AC229 NRG TENDL-2015, AKONING

## Non-threshold reactions



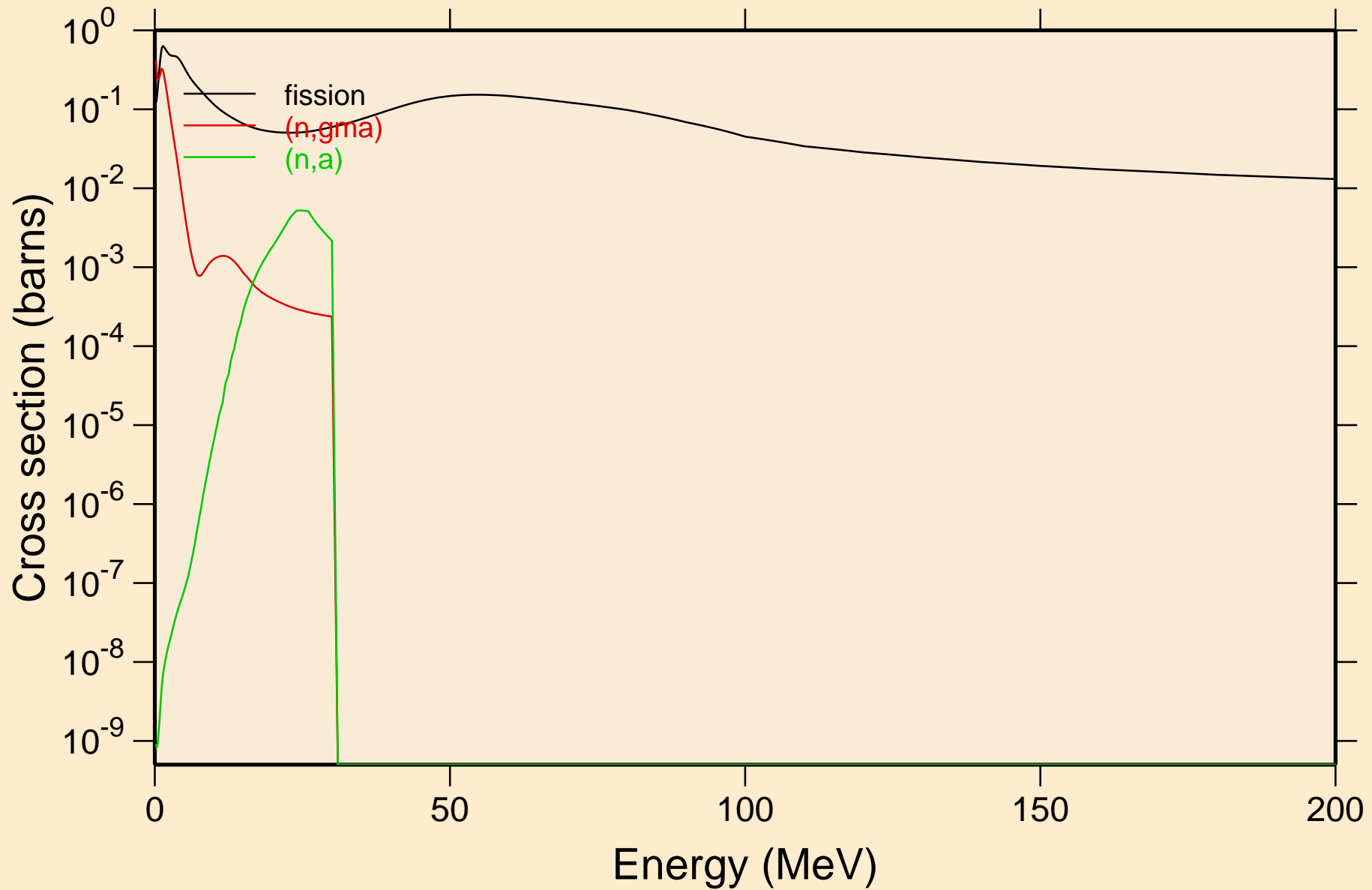
# AC229 NRG TENDL-2015, AKONING

## Principal cross sections



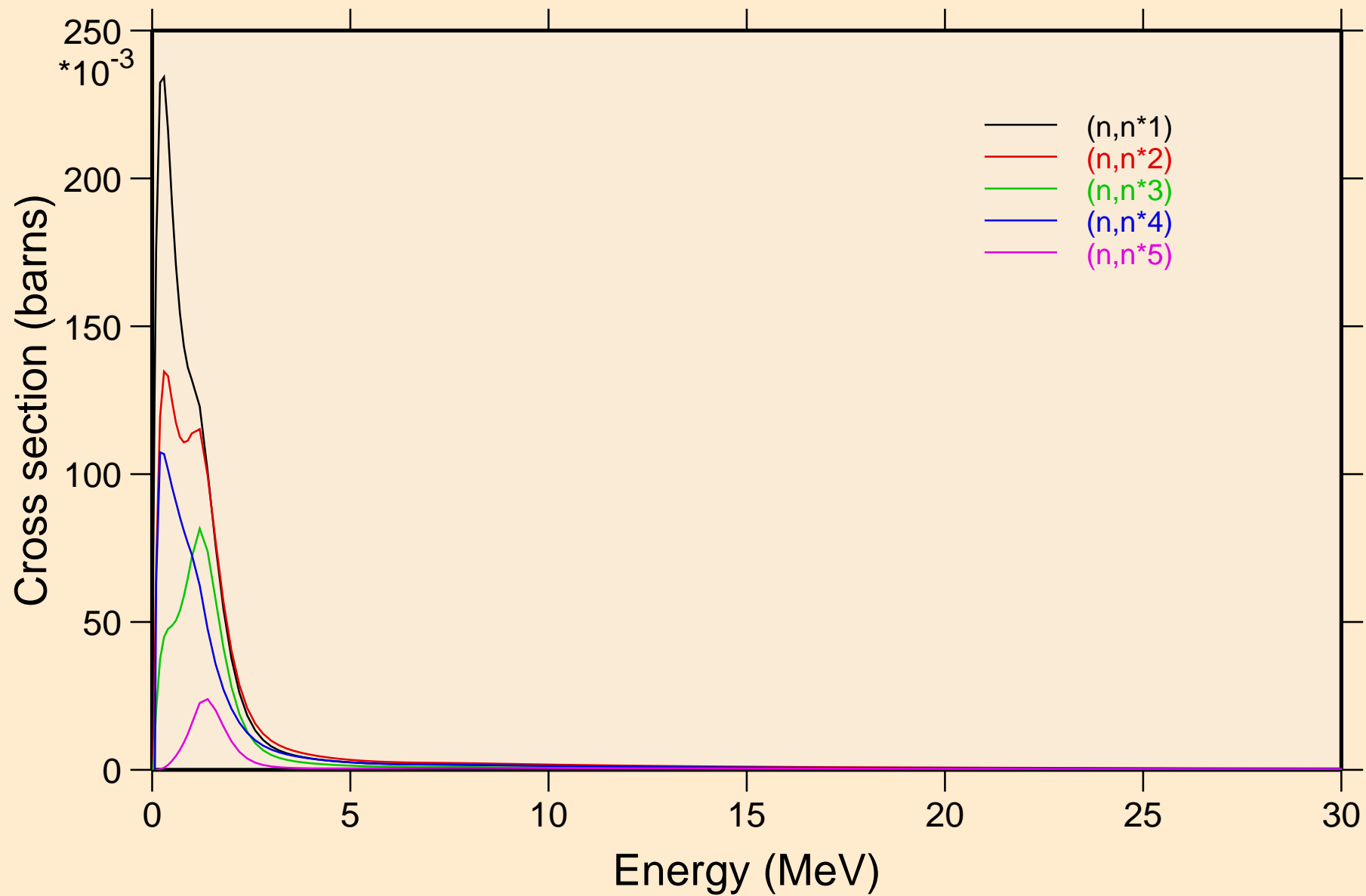
# AC229 NRG TENDL-2015, AKONING

## Non-threshold reactions



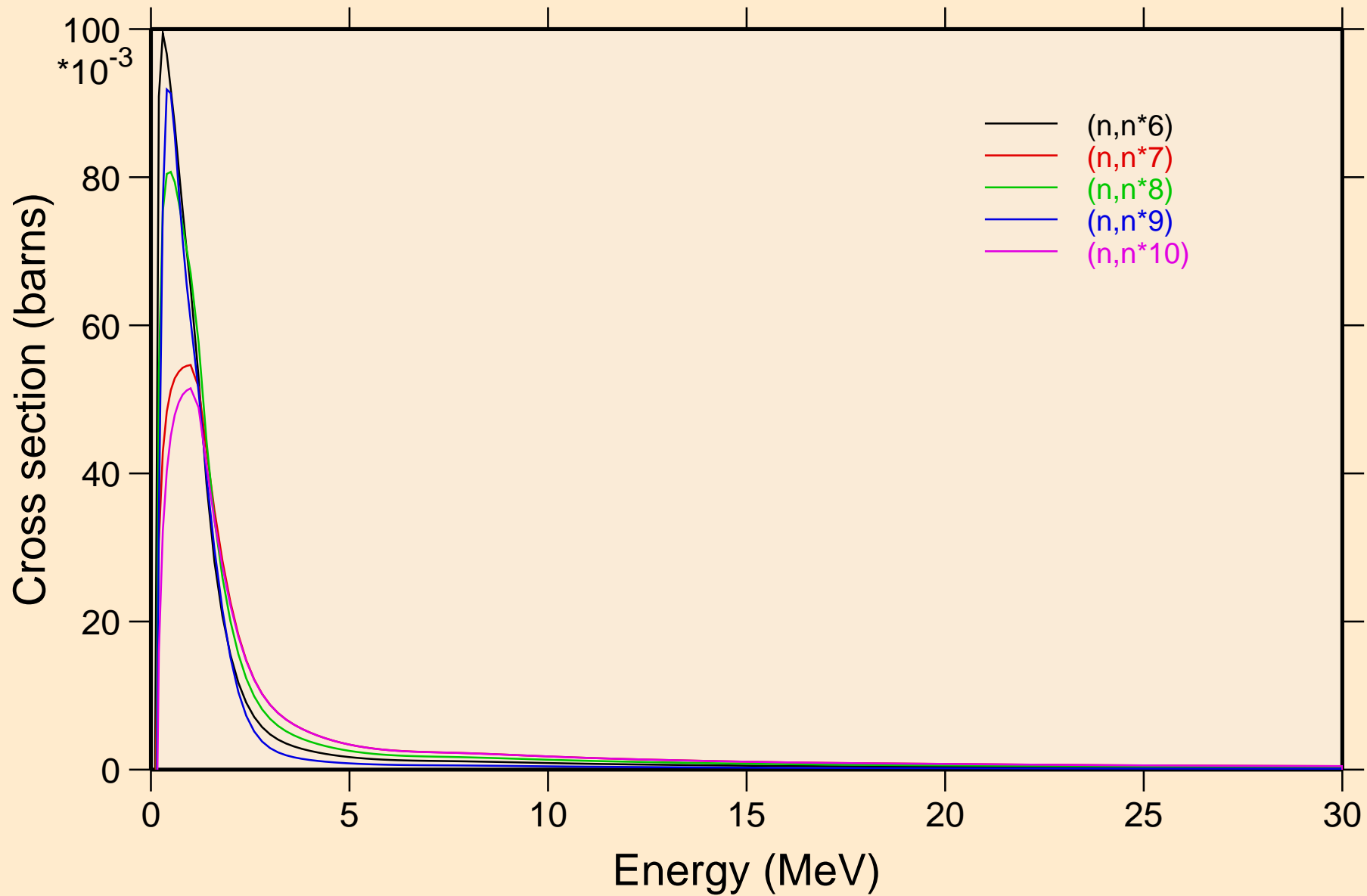
# AC229 NRG TENDL-2015, AKONING

## Inelastic levels



# AC229 NRG TENDL-2015, AKONING

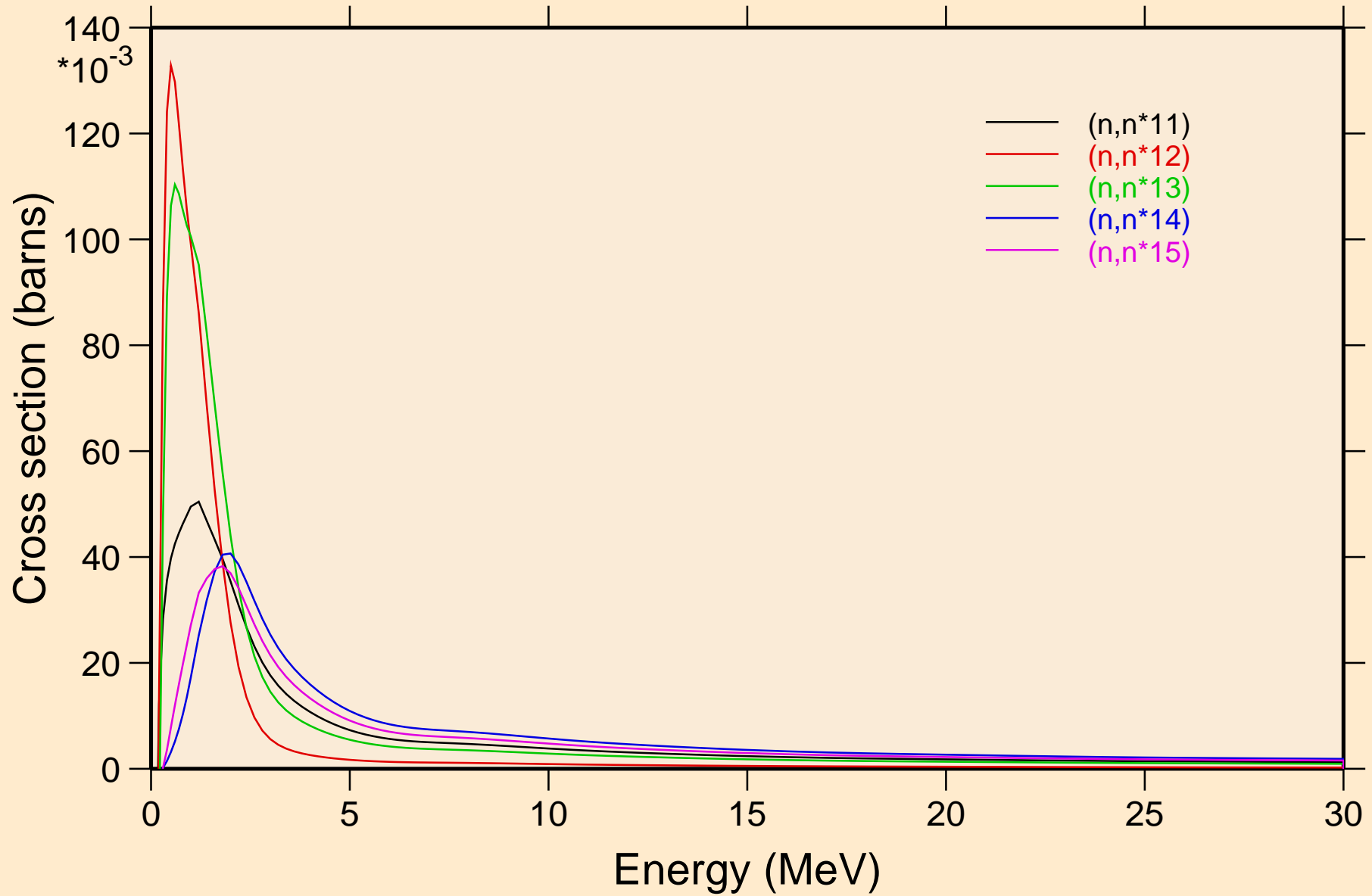
## Inelastic levels





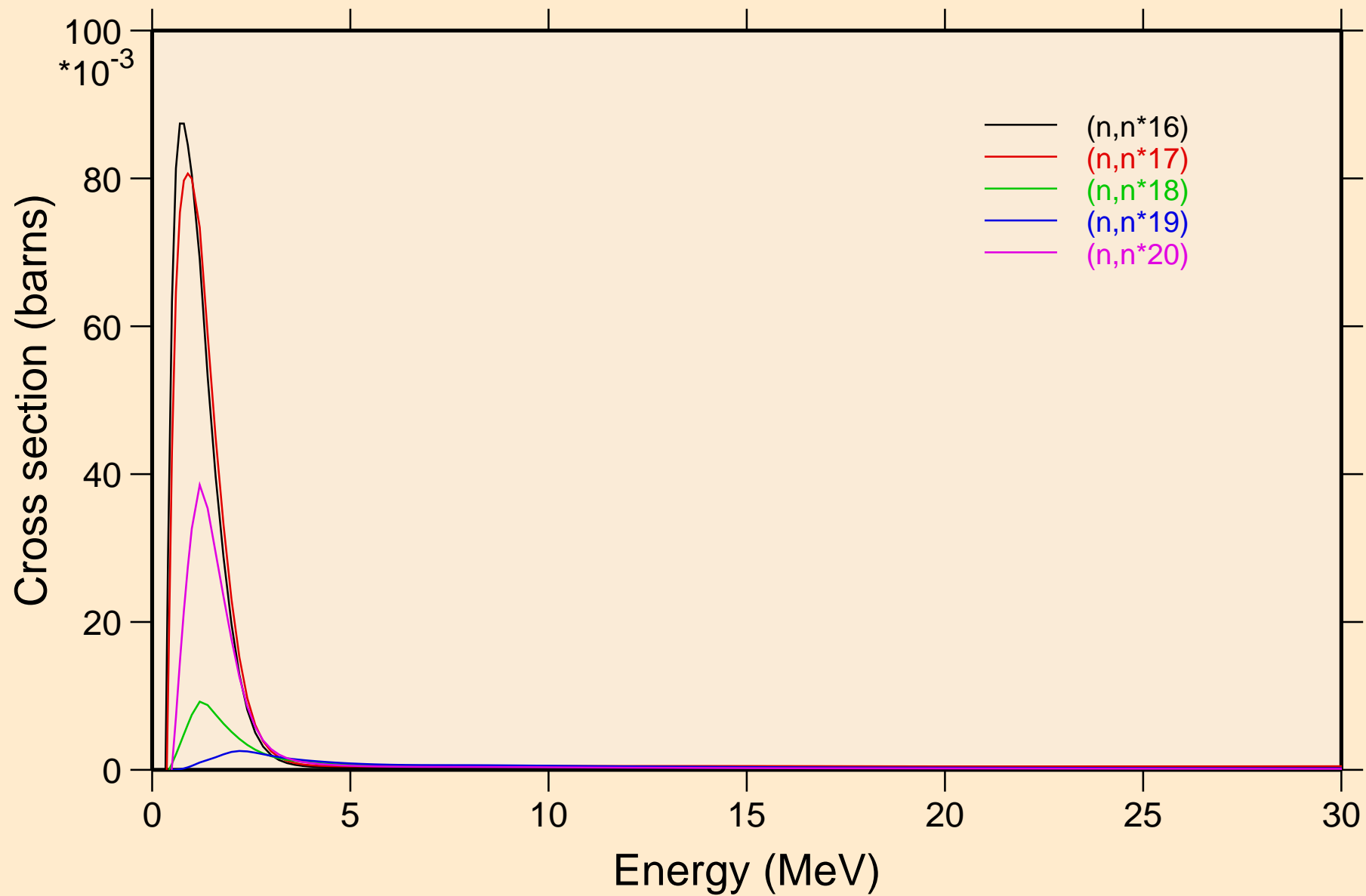
# AC229 NRG TENDL-2015, AKONING

## Inelastic levels



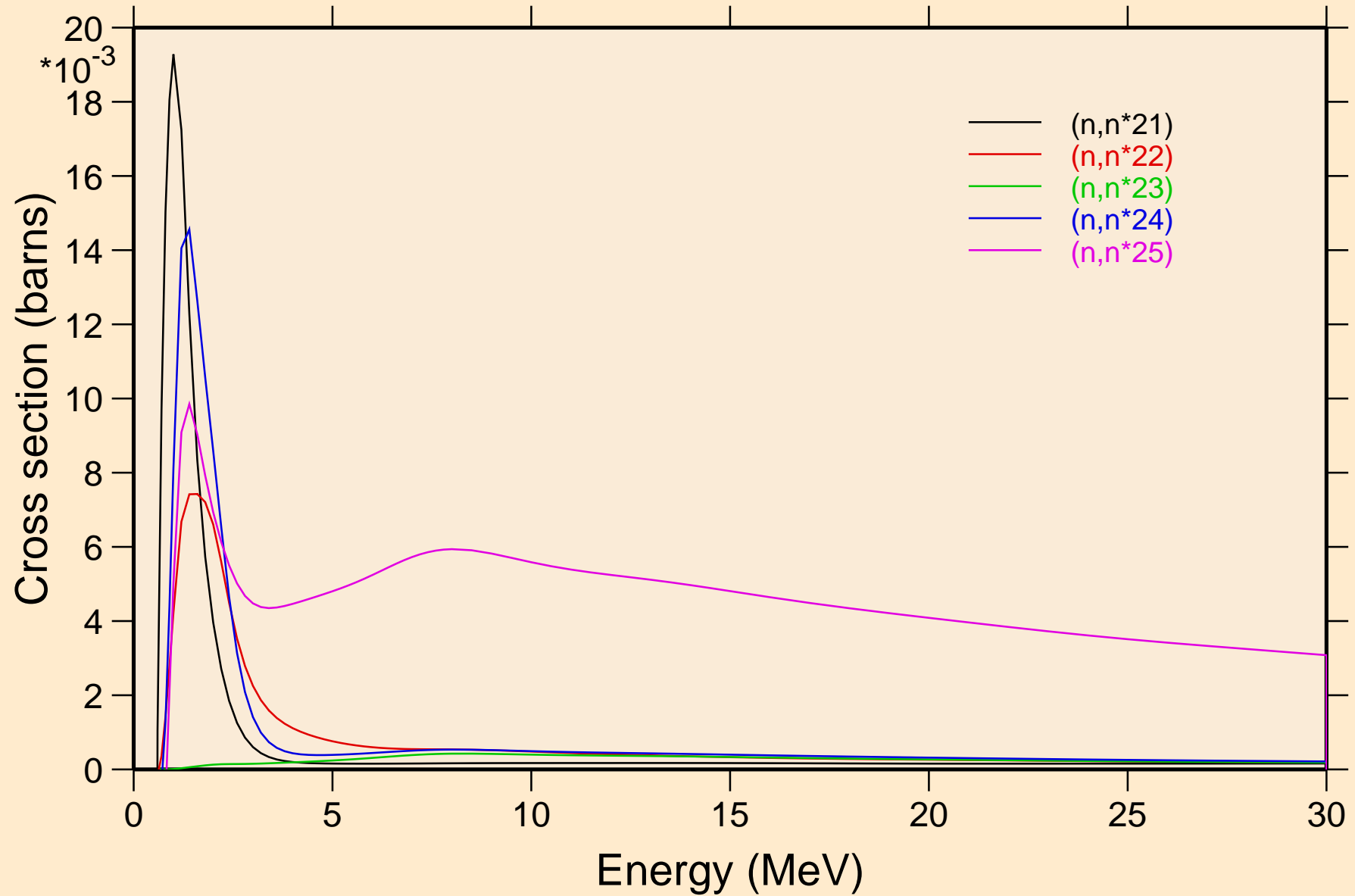
# AC229 NRG TENDL-2015, AKONING

## Inelastic levels



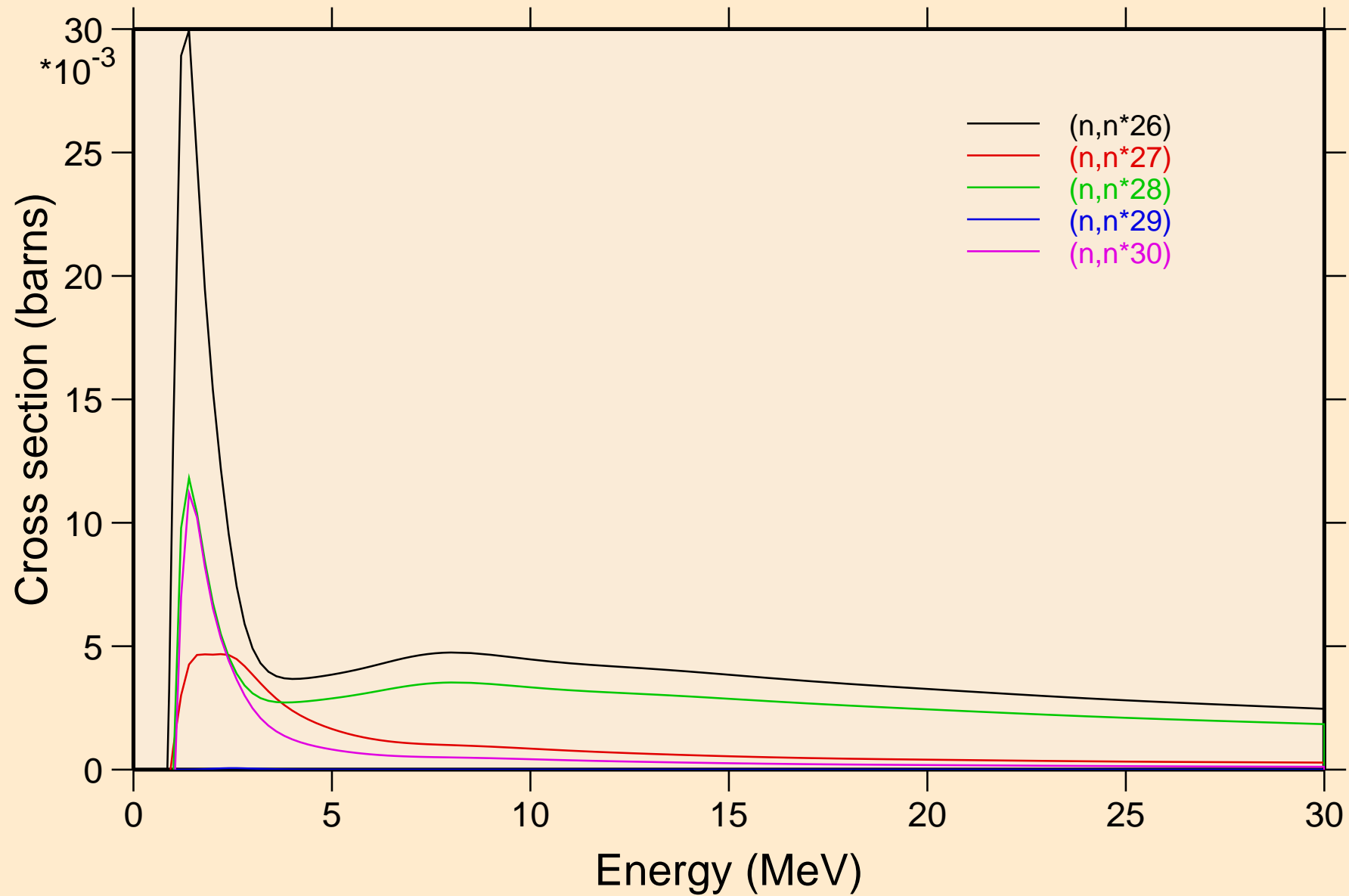
# AC229 NRG TENDL-2015, AKONING

## Inelastic levels



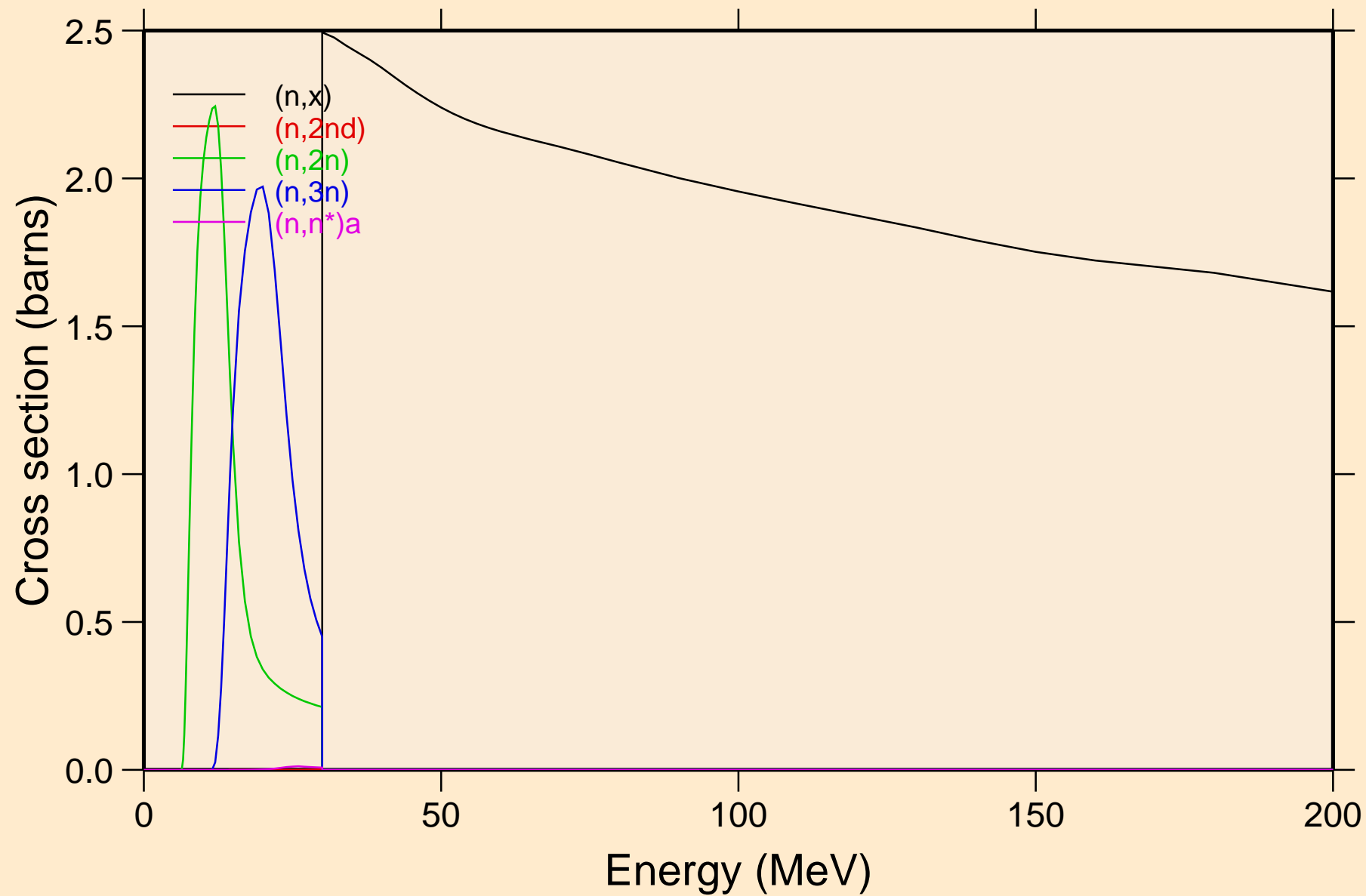
# AC229 NRG TENDL-2015, AKONING

## Inelastic levels



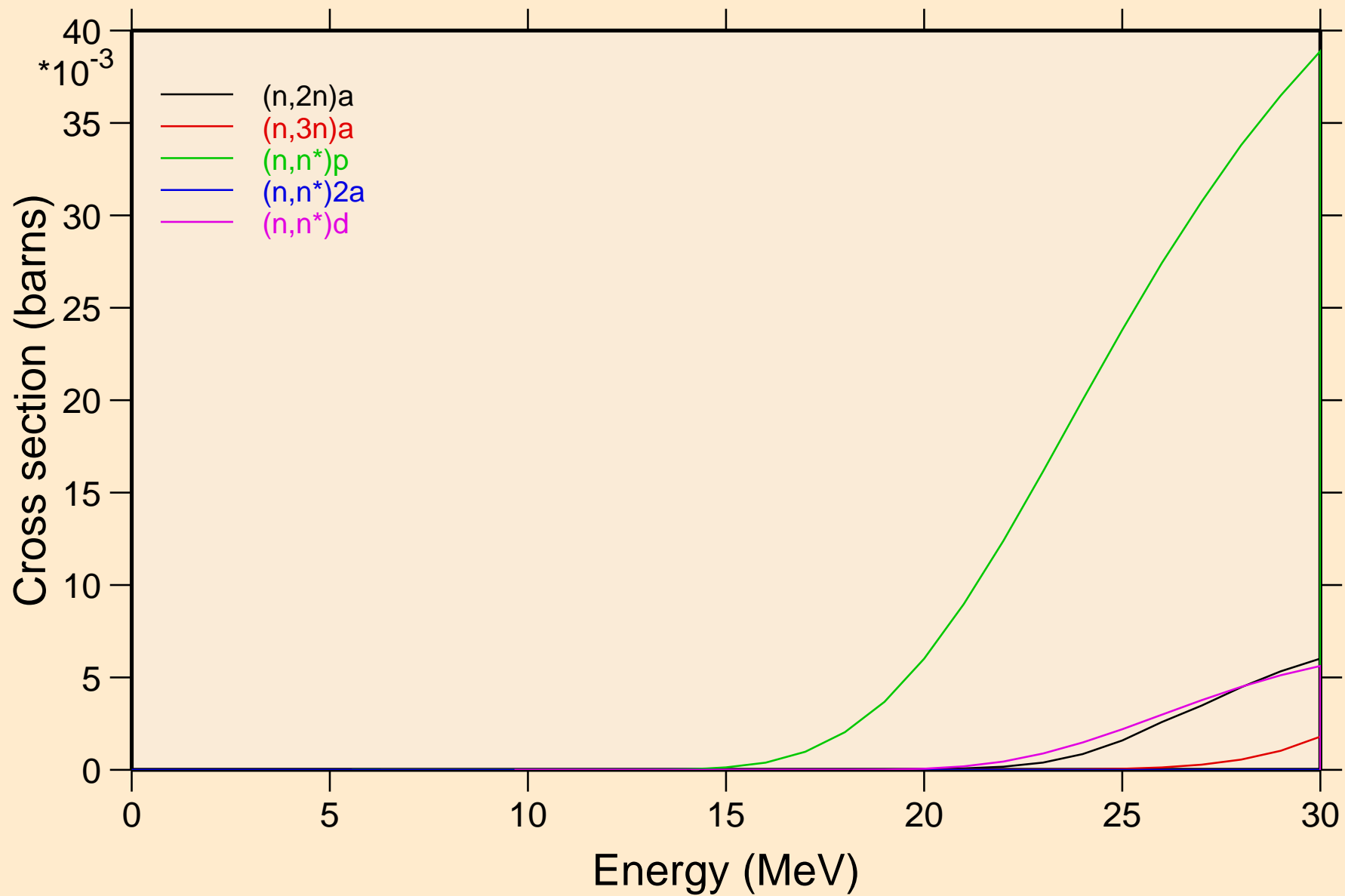
# AC229 NRG TENDL-2015, AKONING

## Threshold reactions



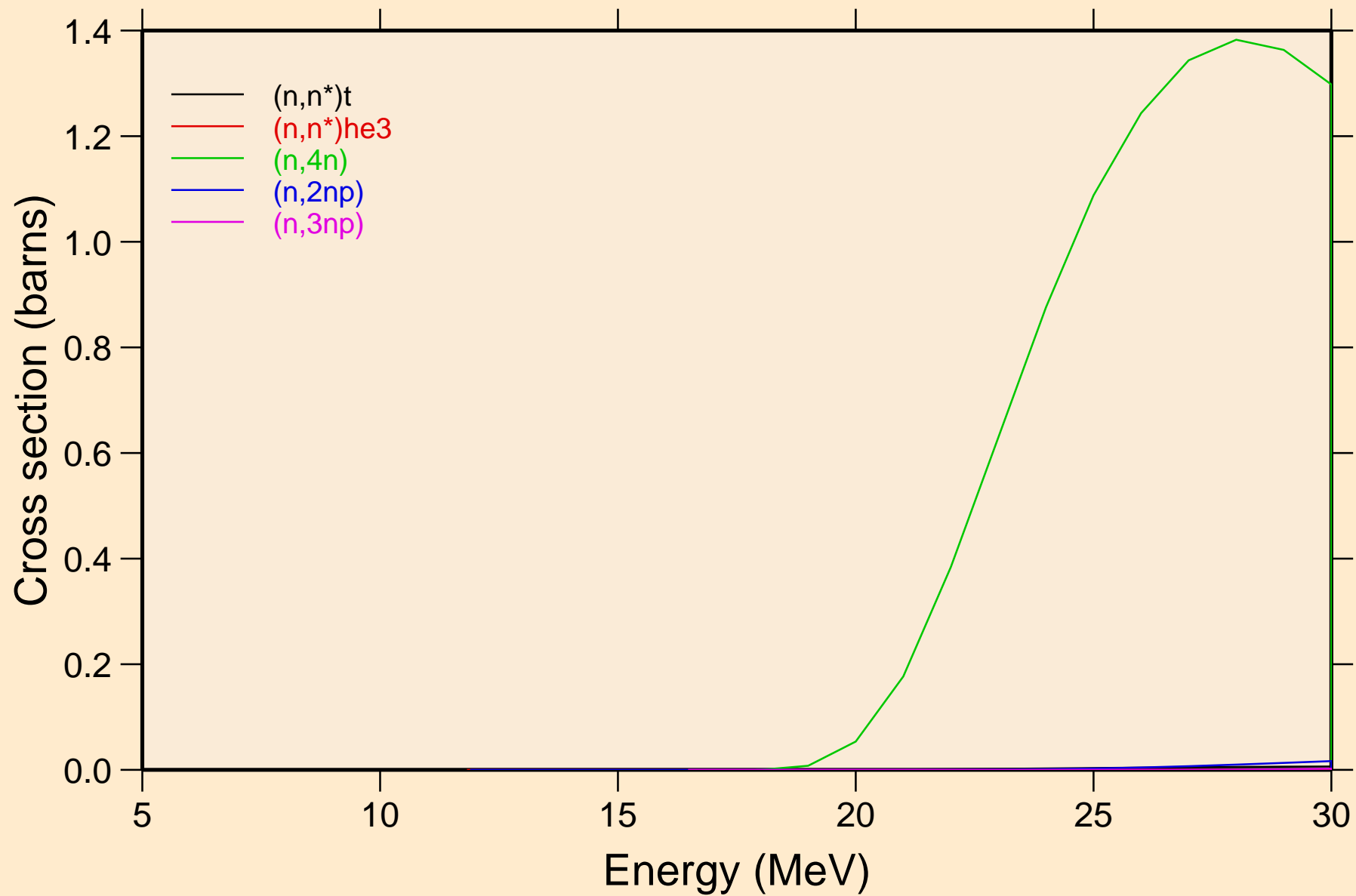
# AC229 NRG TENDL-2015, AKONING

## Threshold reactions



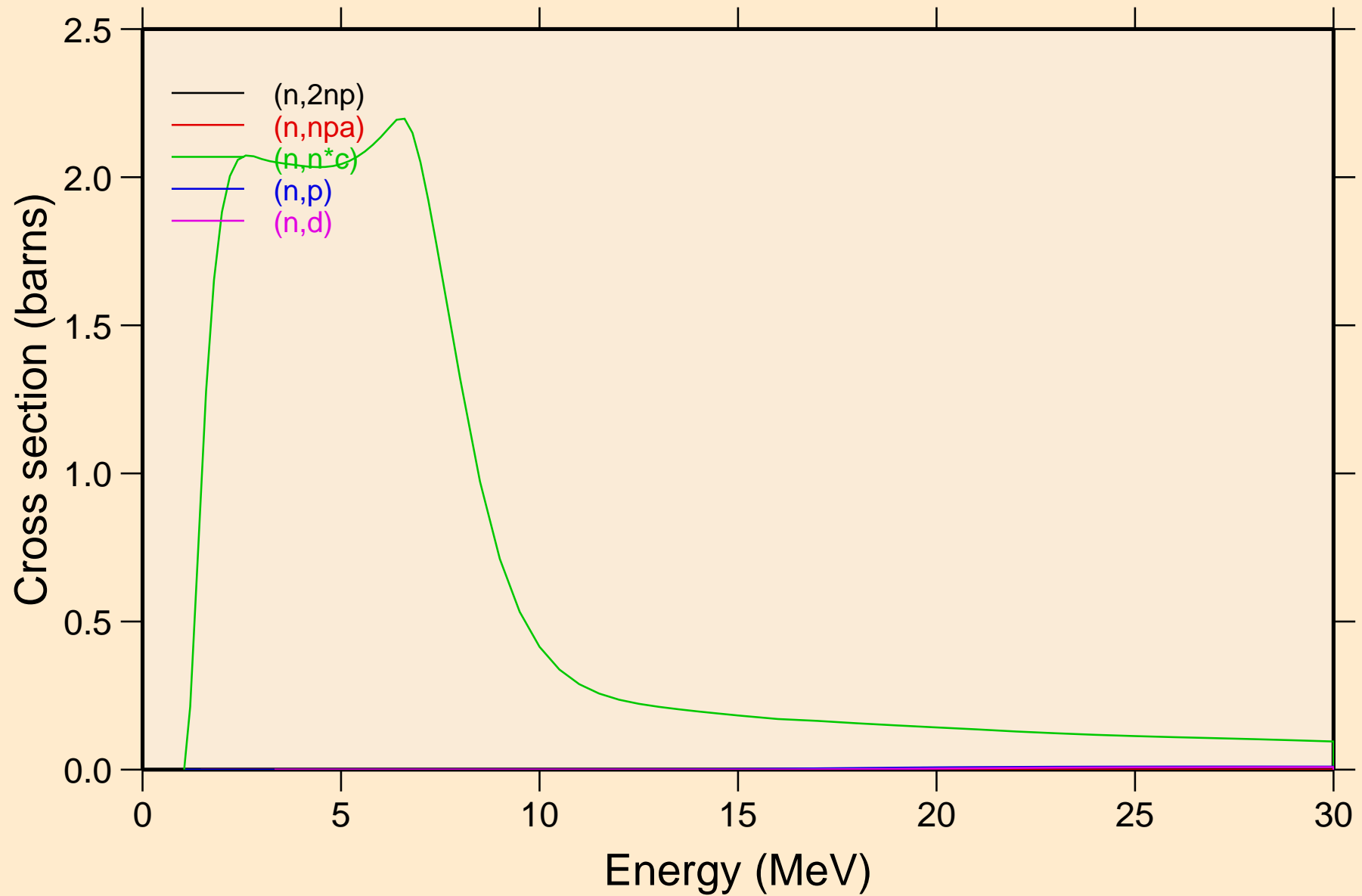
# AC229 NRG TENDL-2015, AKONING

## Threshold reactions



# AC229 NRG TENDL-2015, AKONING

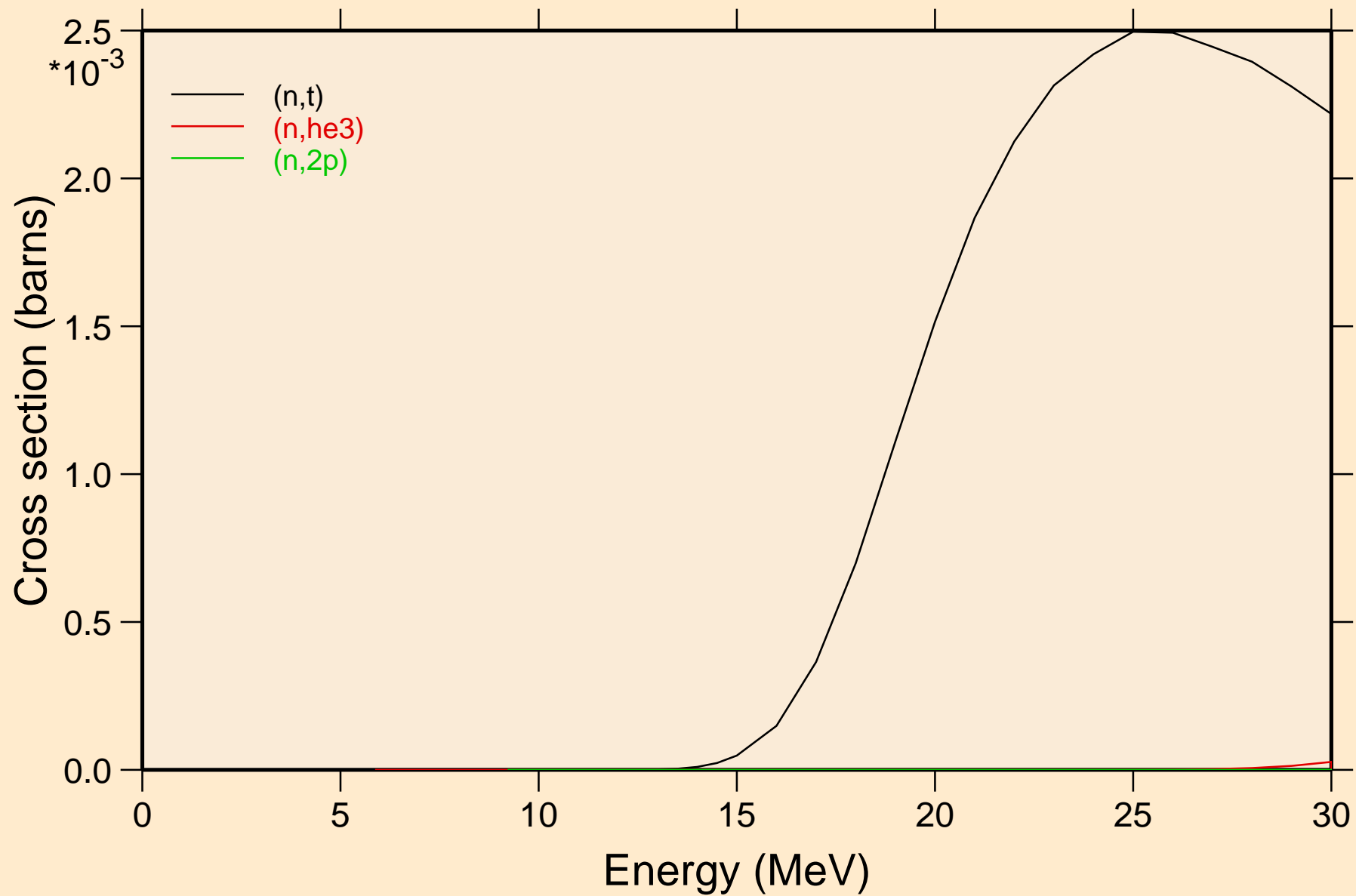
## Threshold reactions



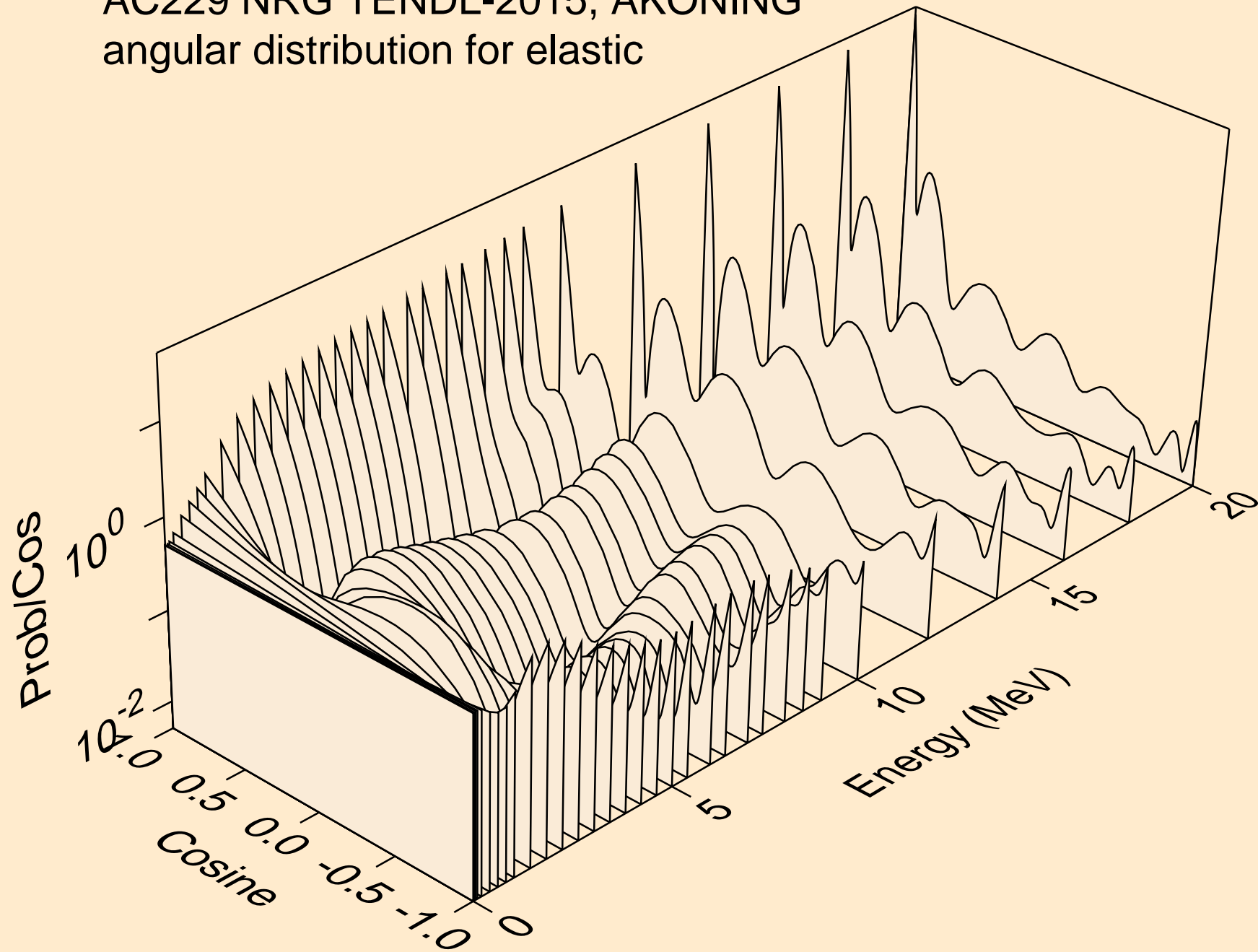


# AC229 NRG TENDL-2015, AKONING

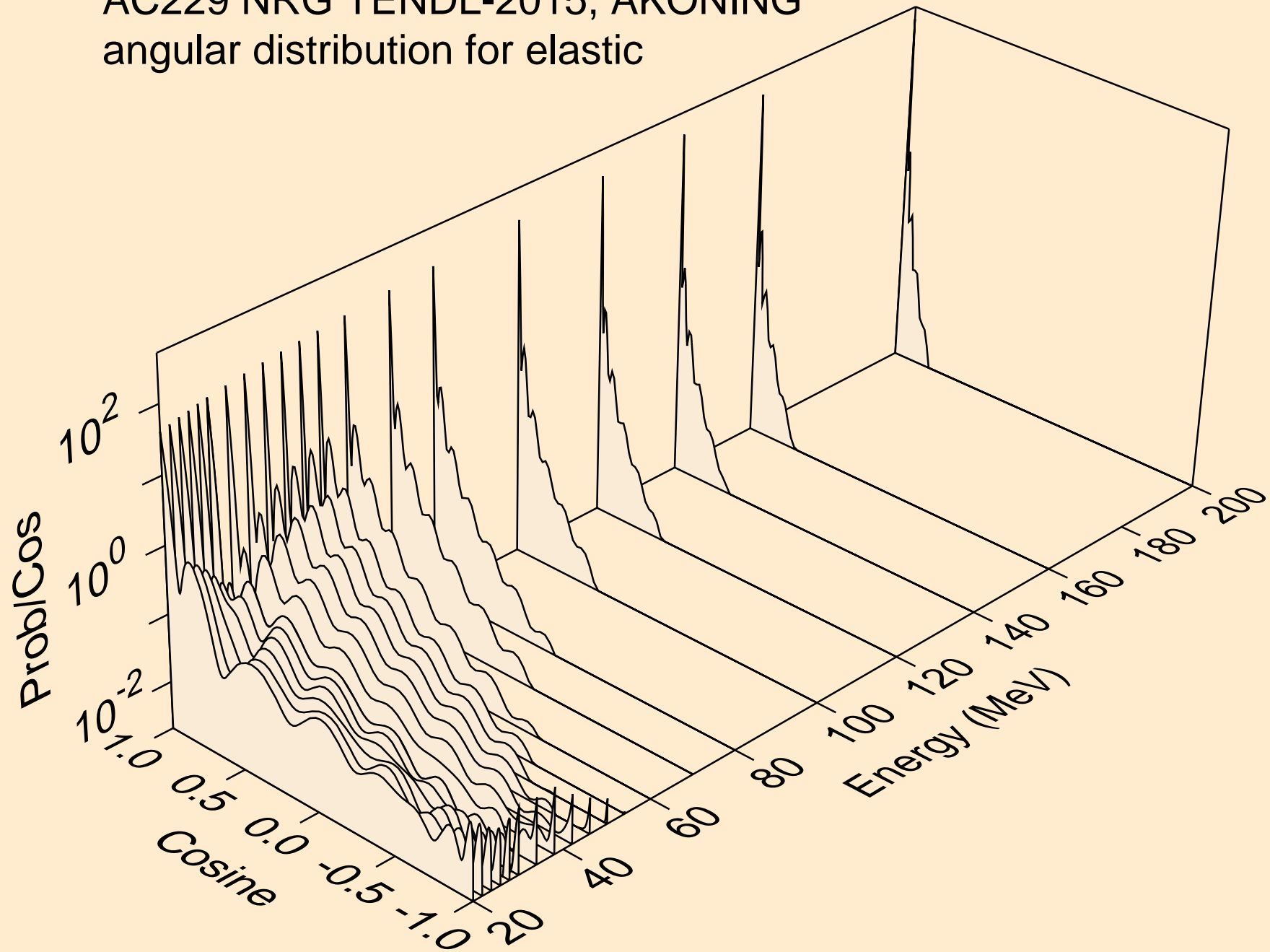
## Threshold reactions



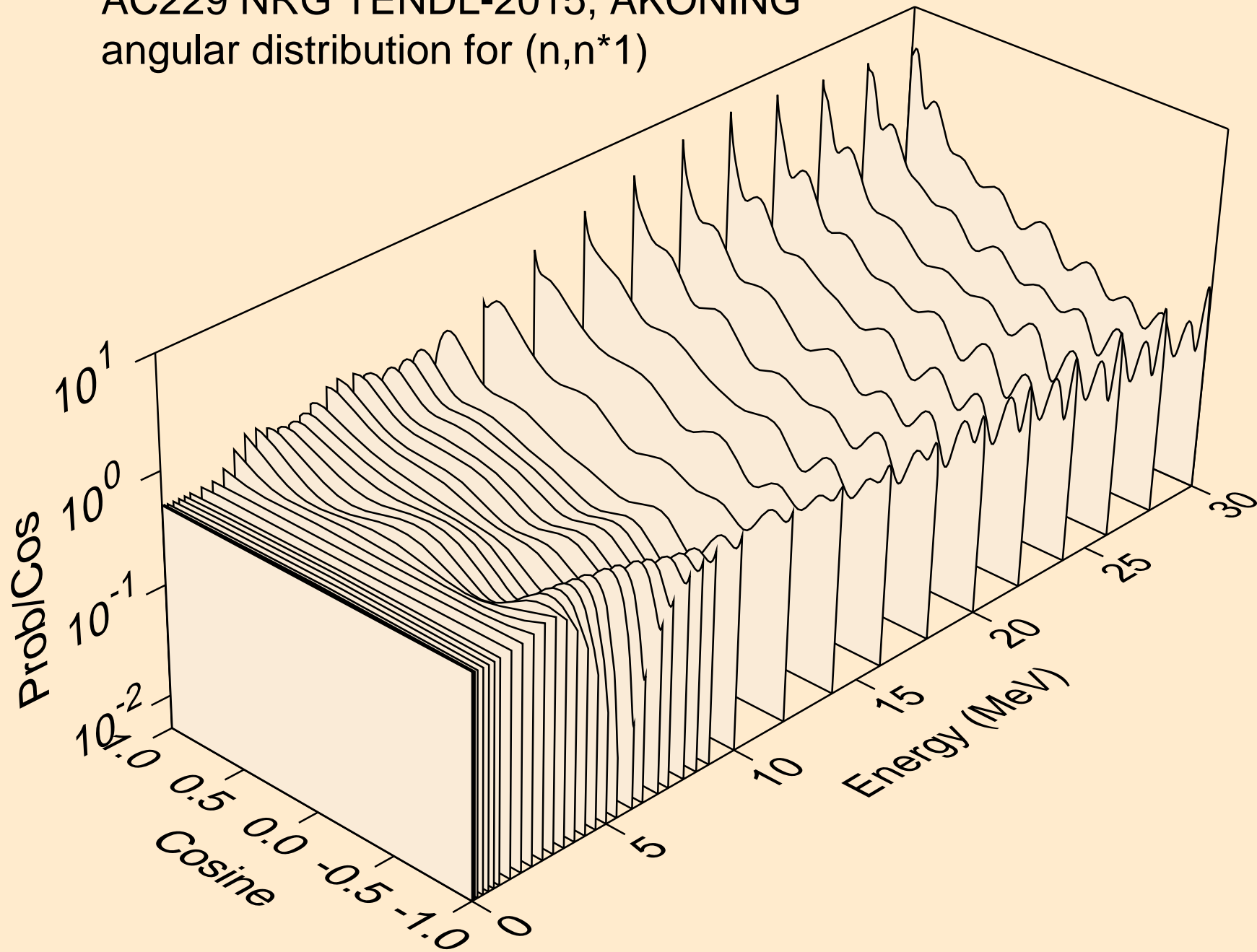
AC229 NRG TENDL-2015, AKONING  
angular distribution for elastic



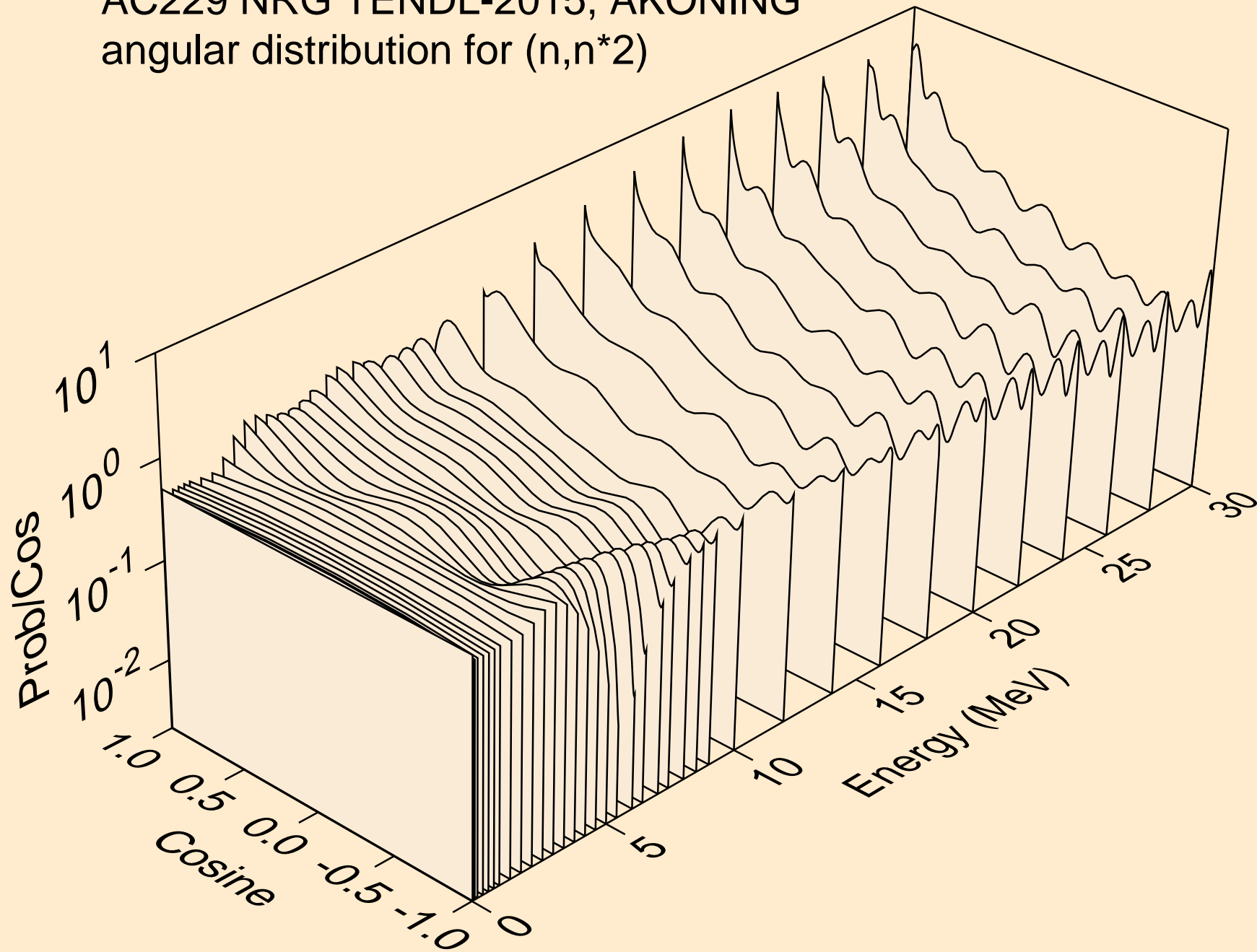
AC229 NRG TENDL-2015, AKONING  
angular distribution for elastic



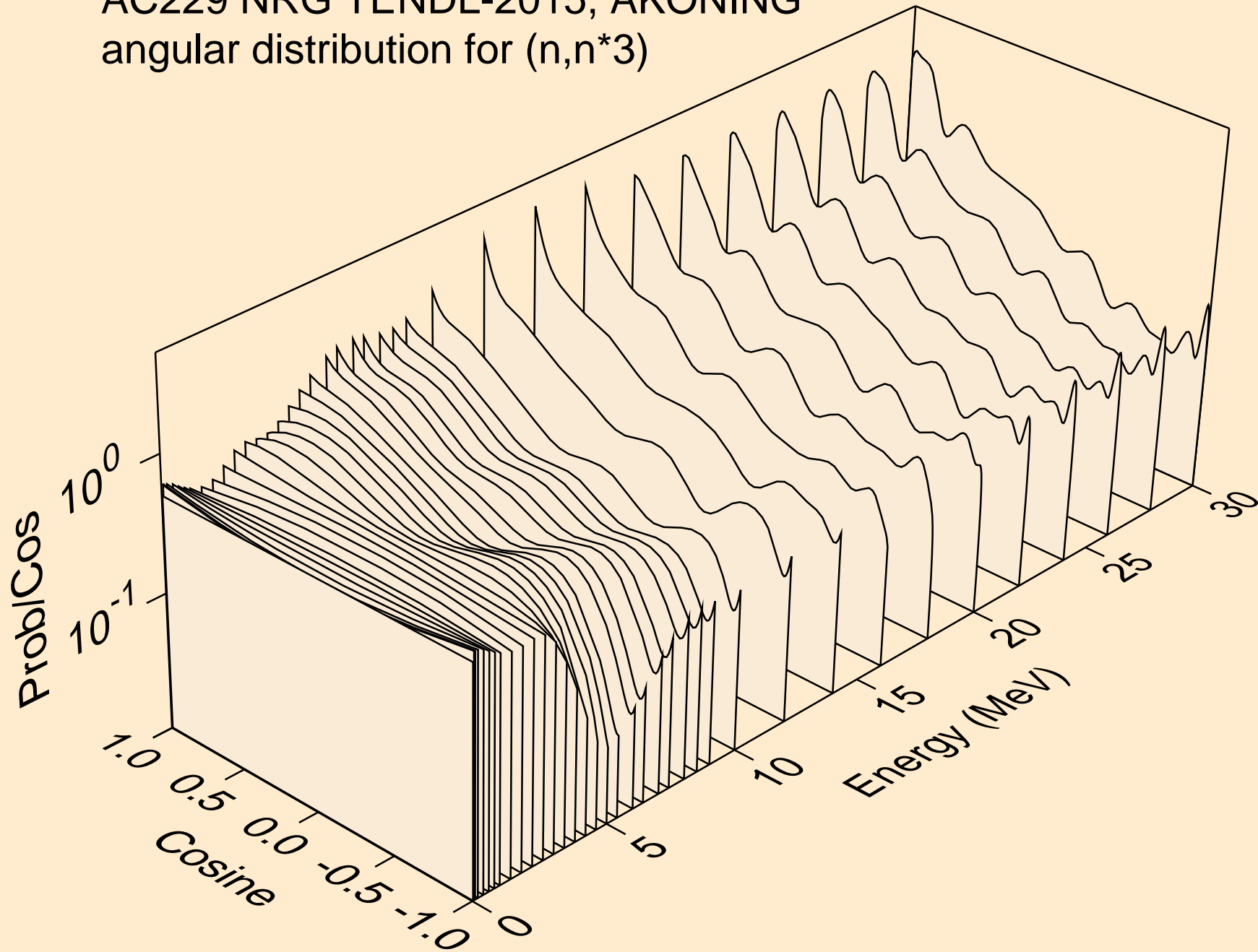
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



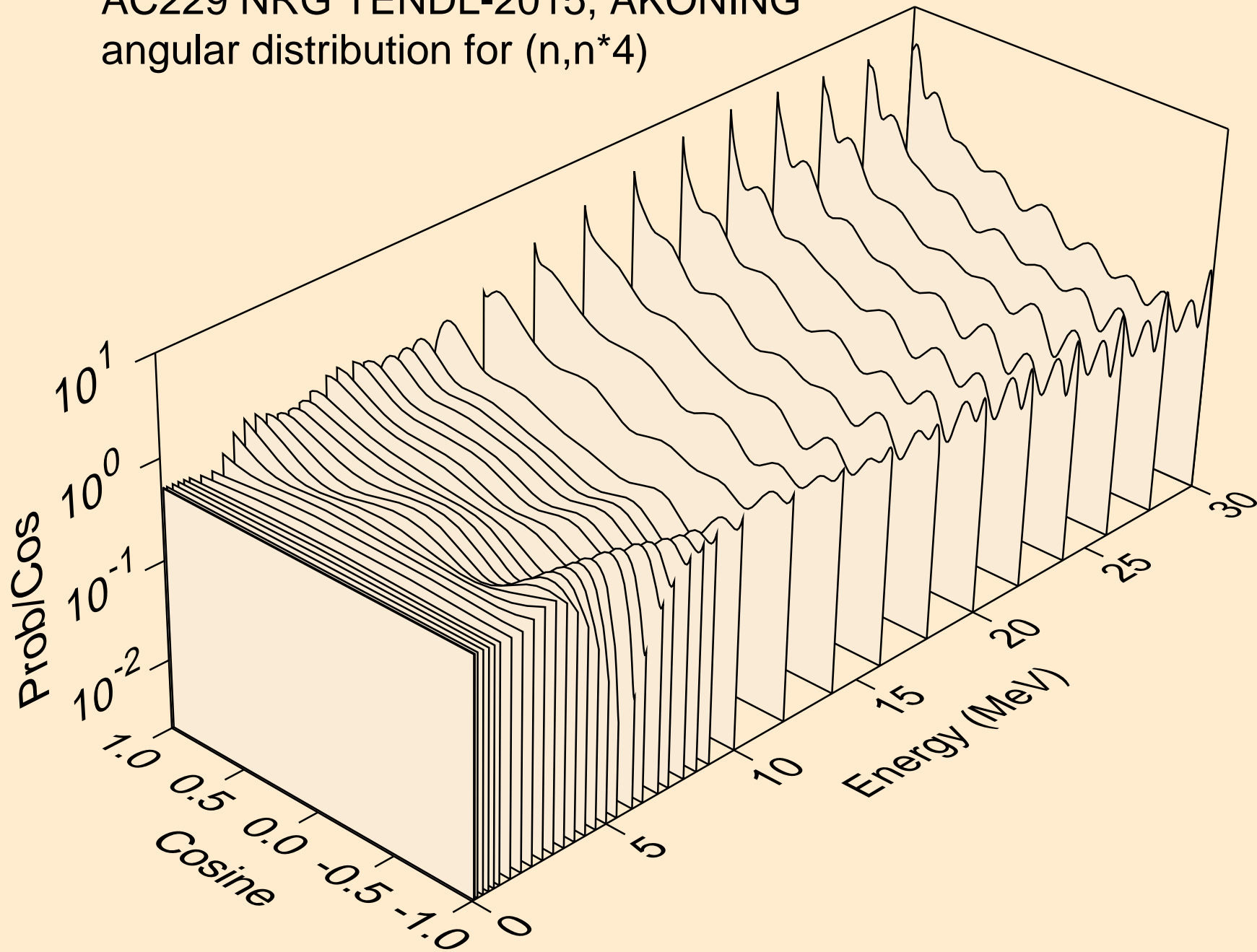
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



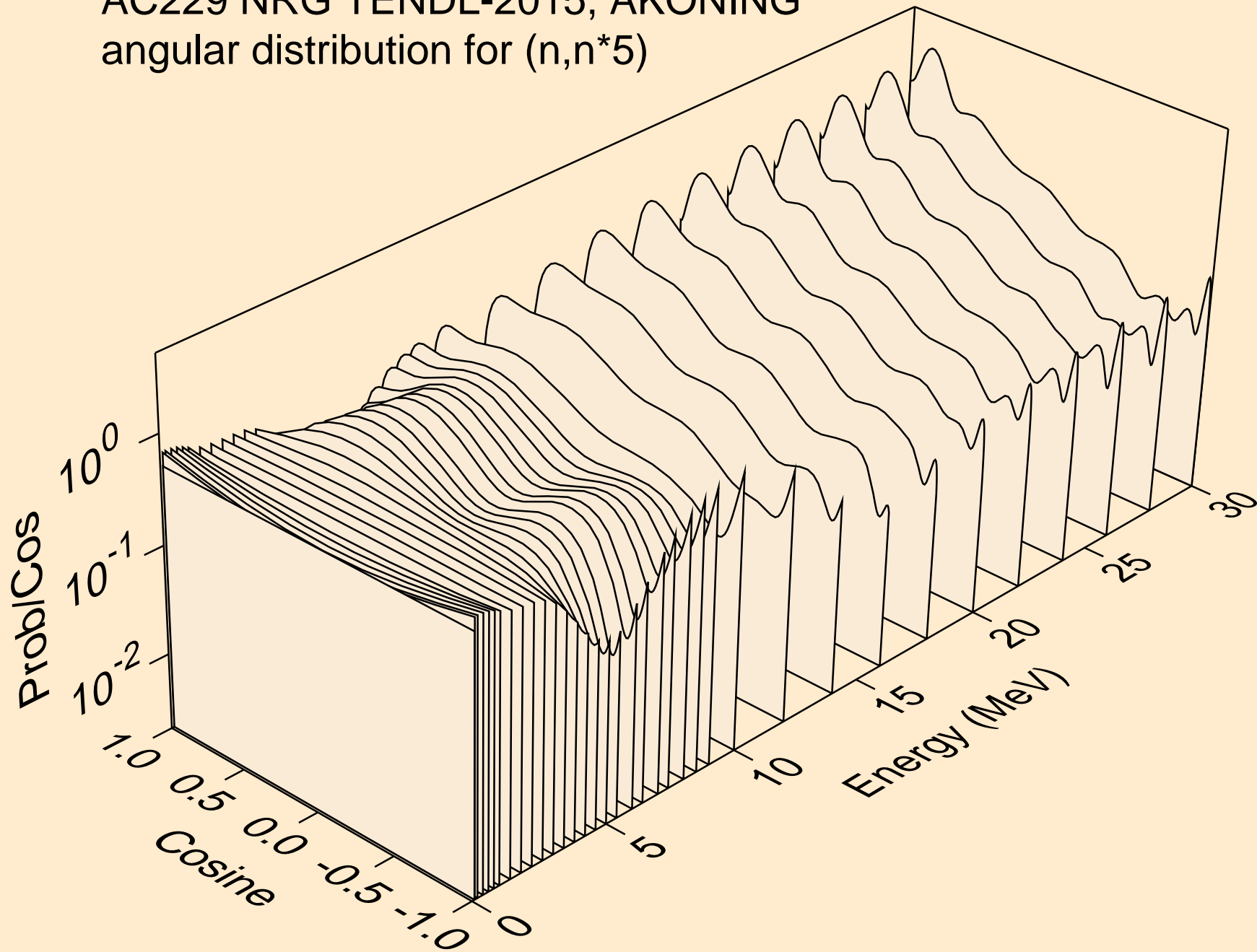
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

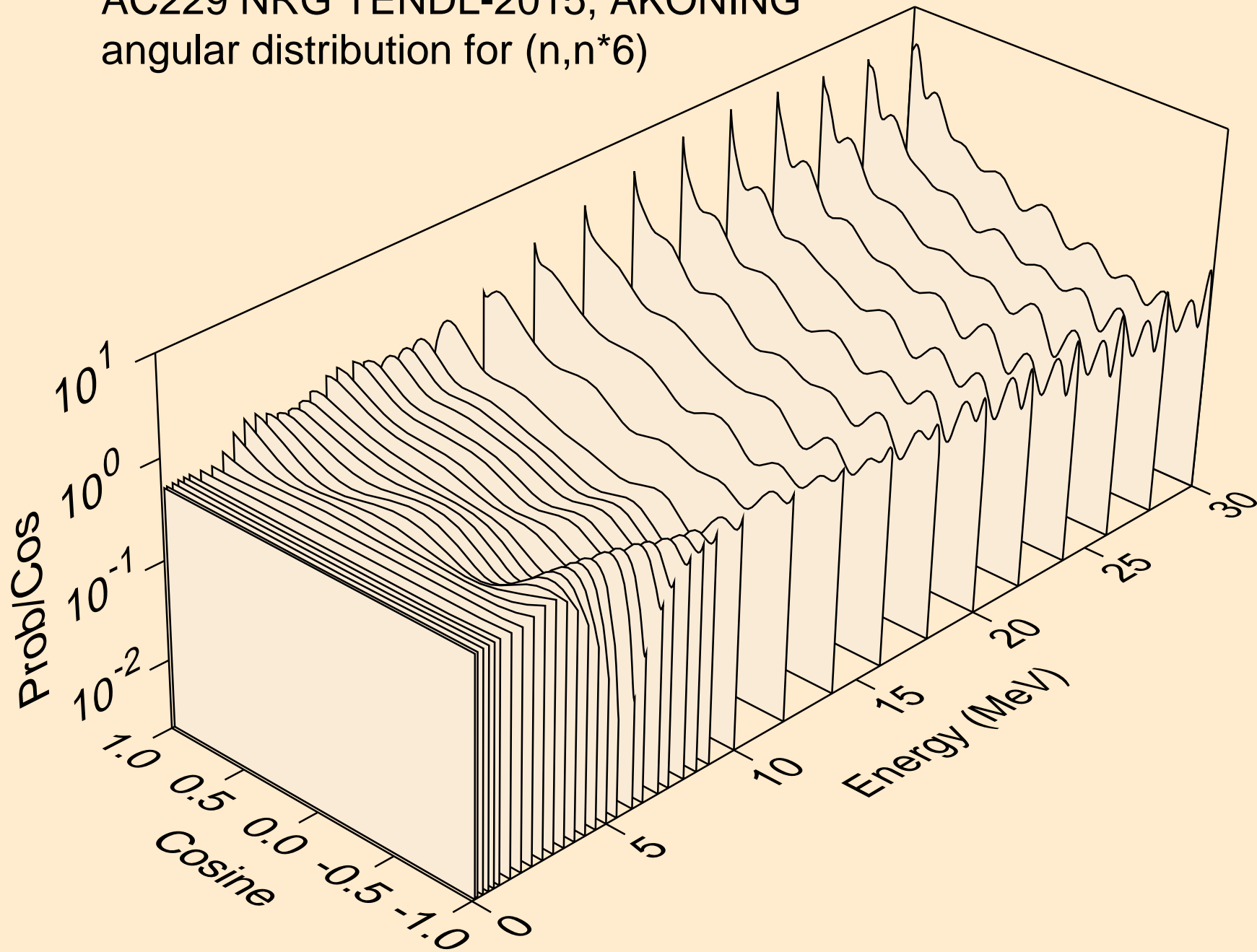


AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

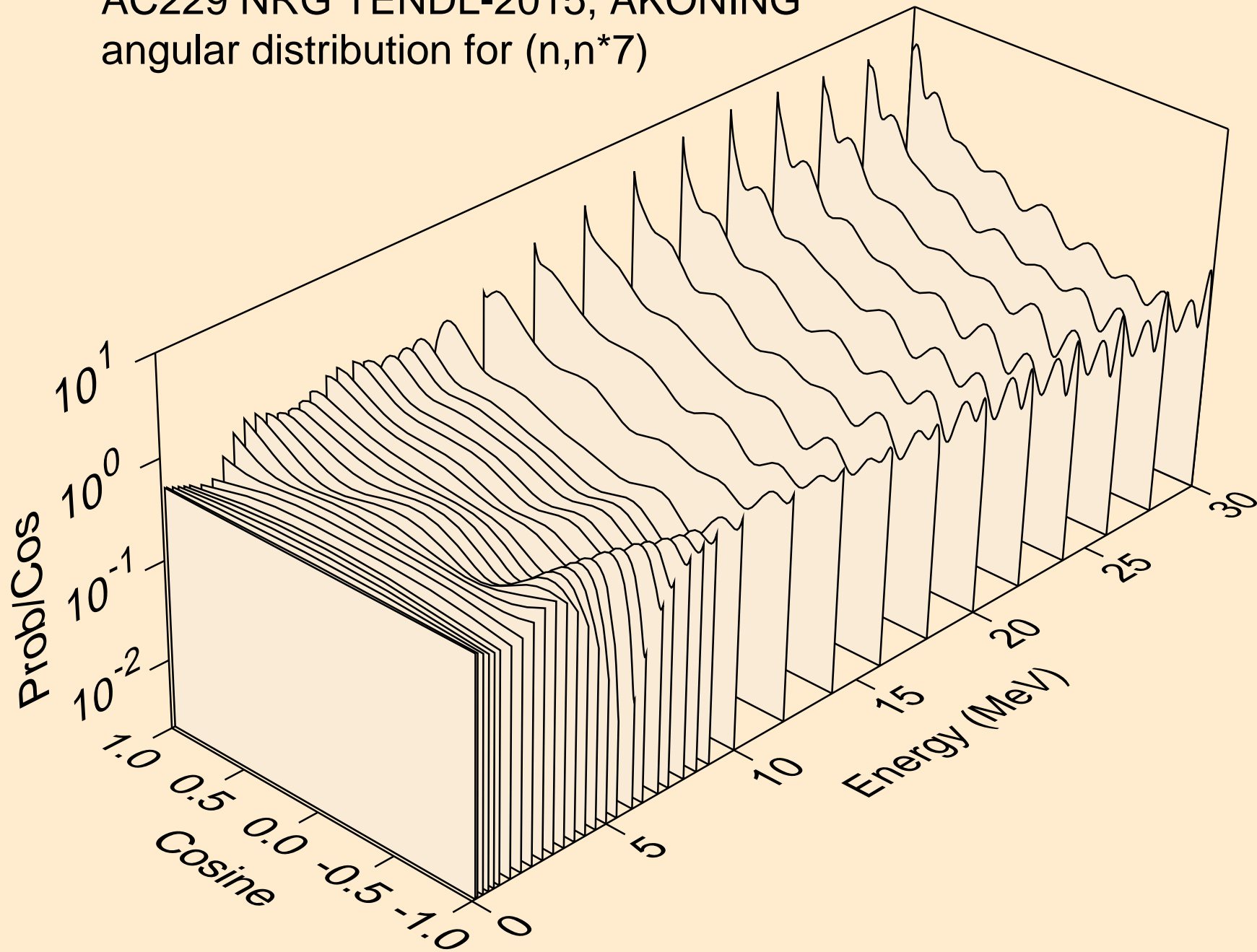




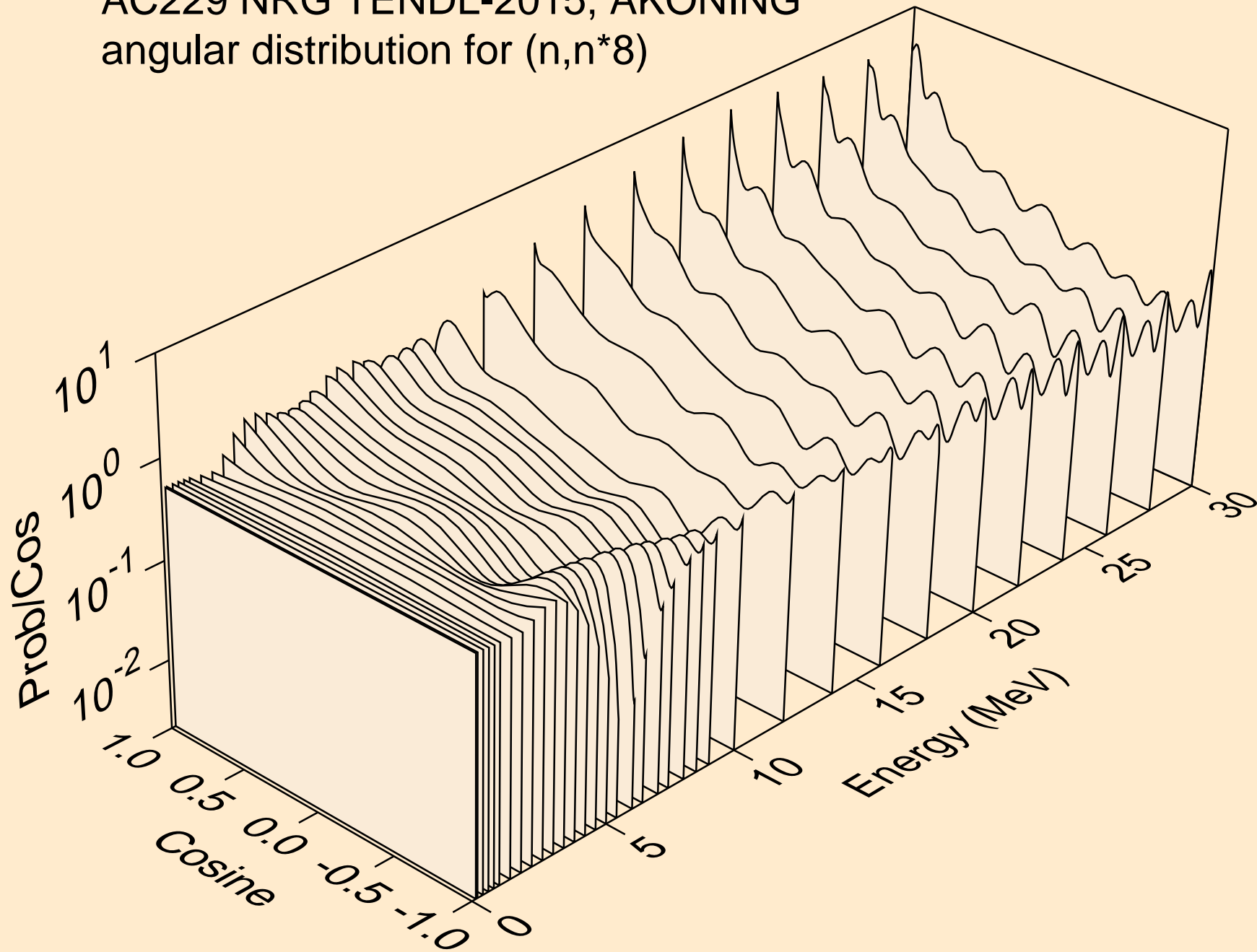
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



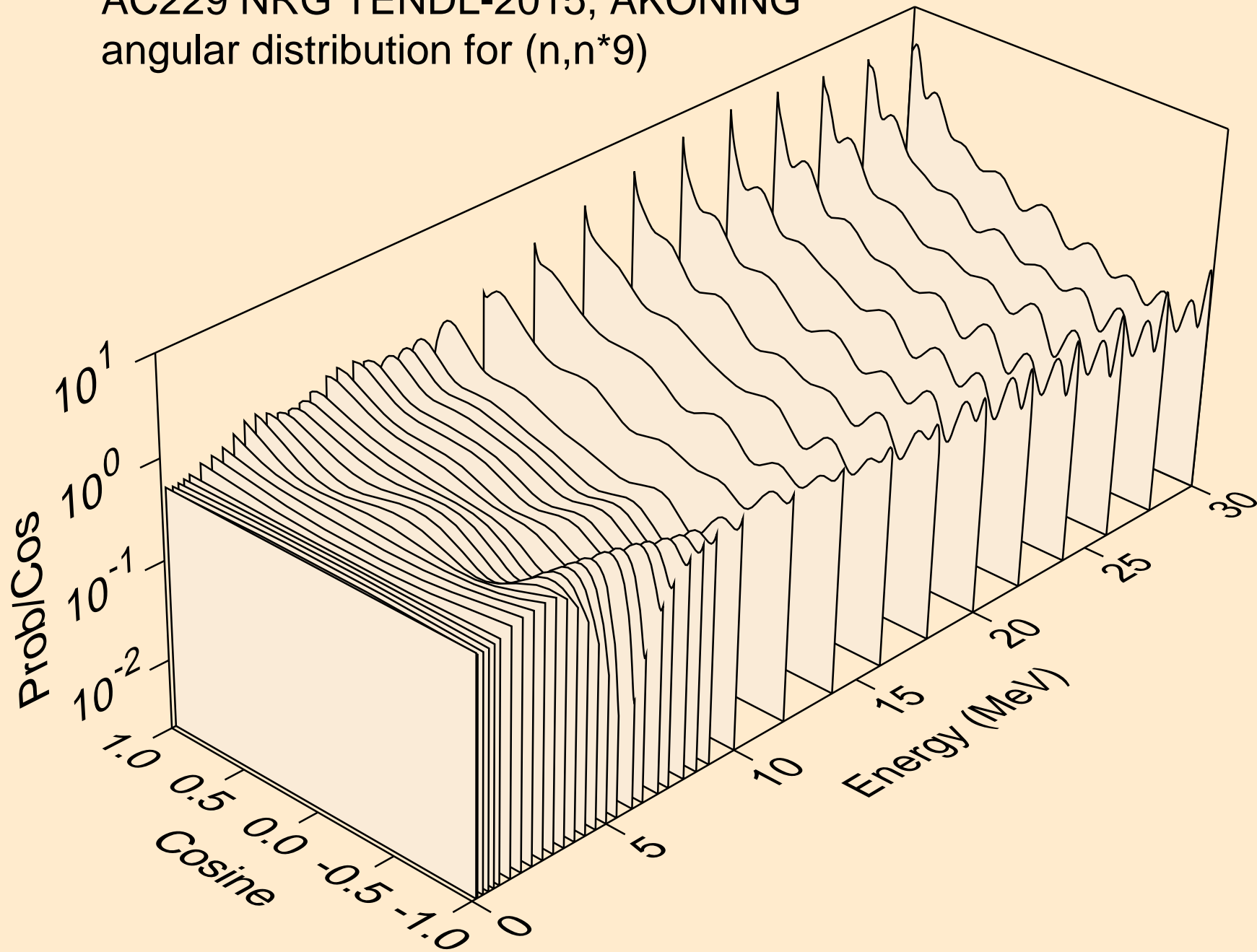
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



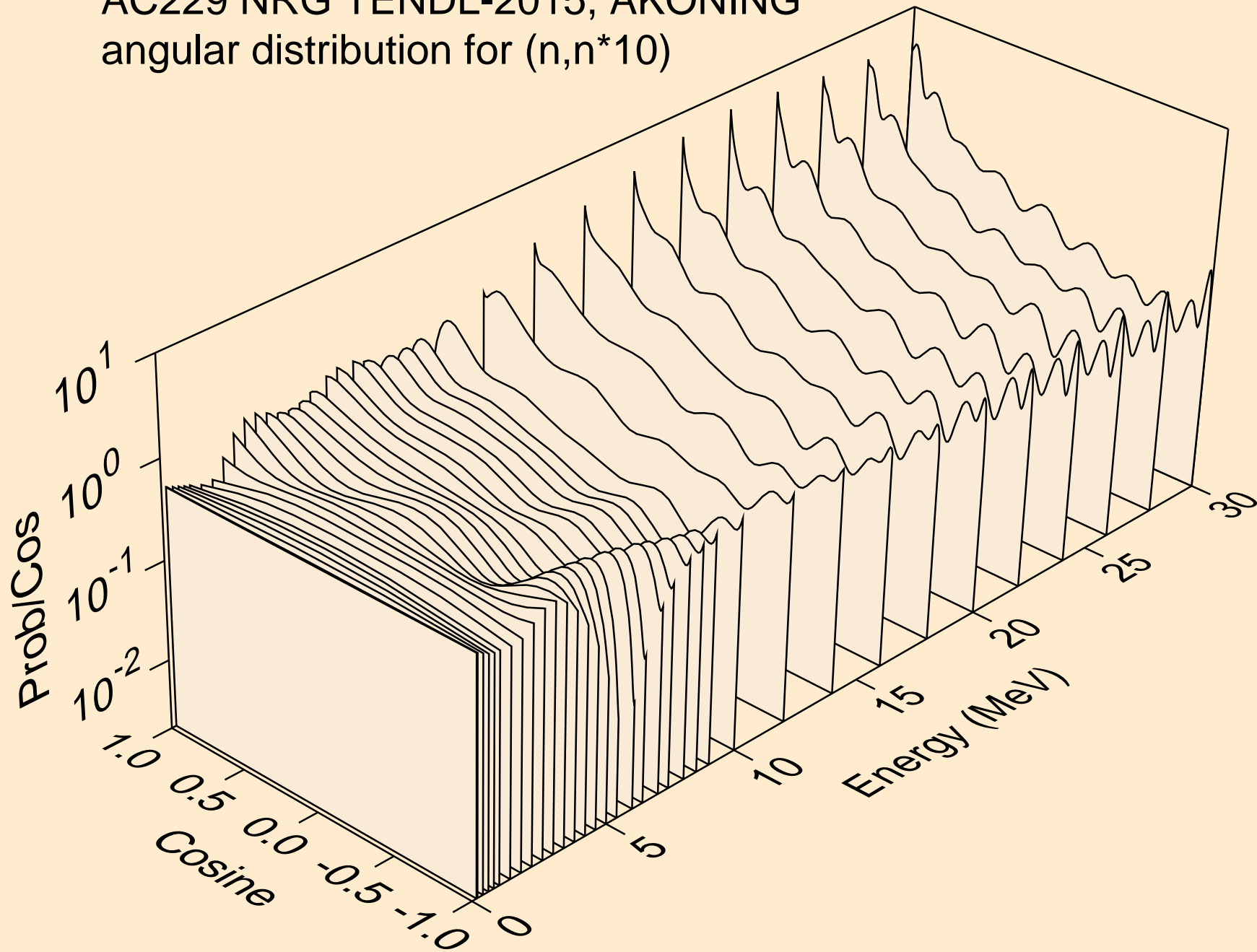
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



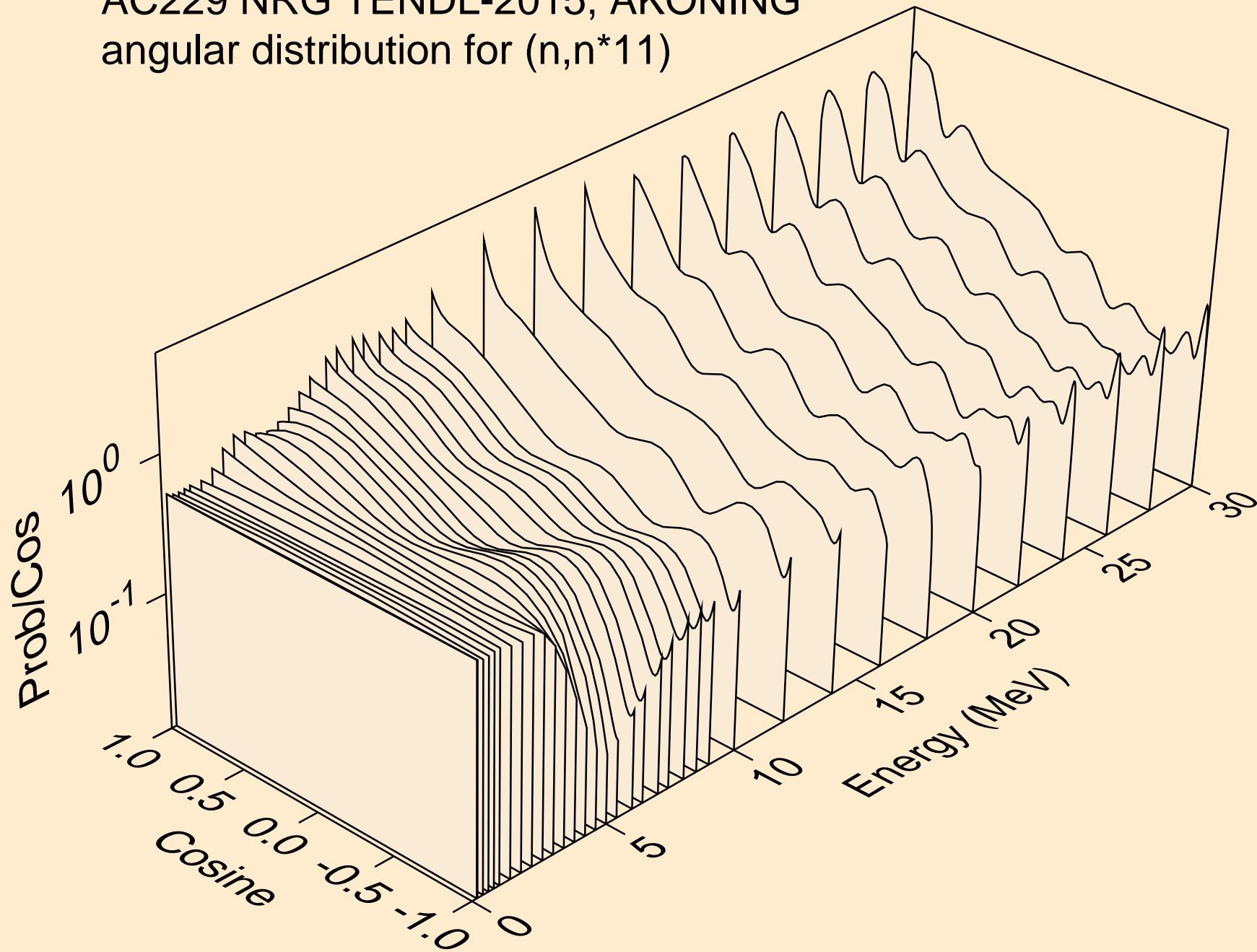
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



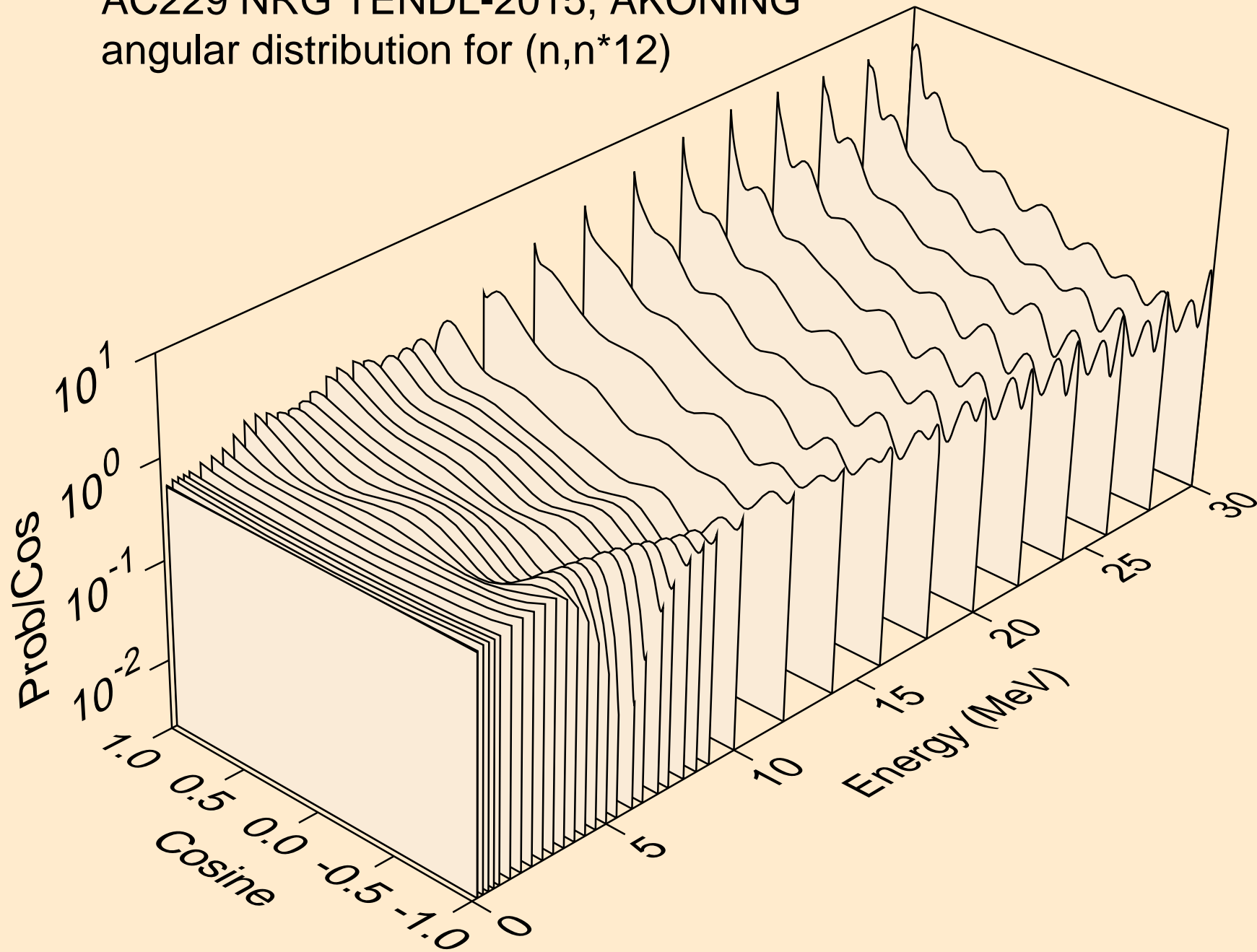
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

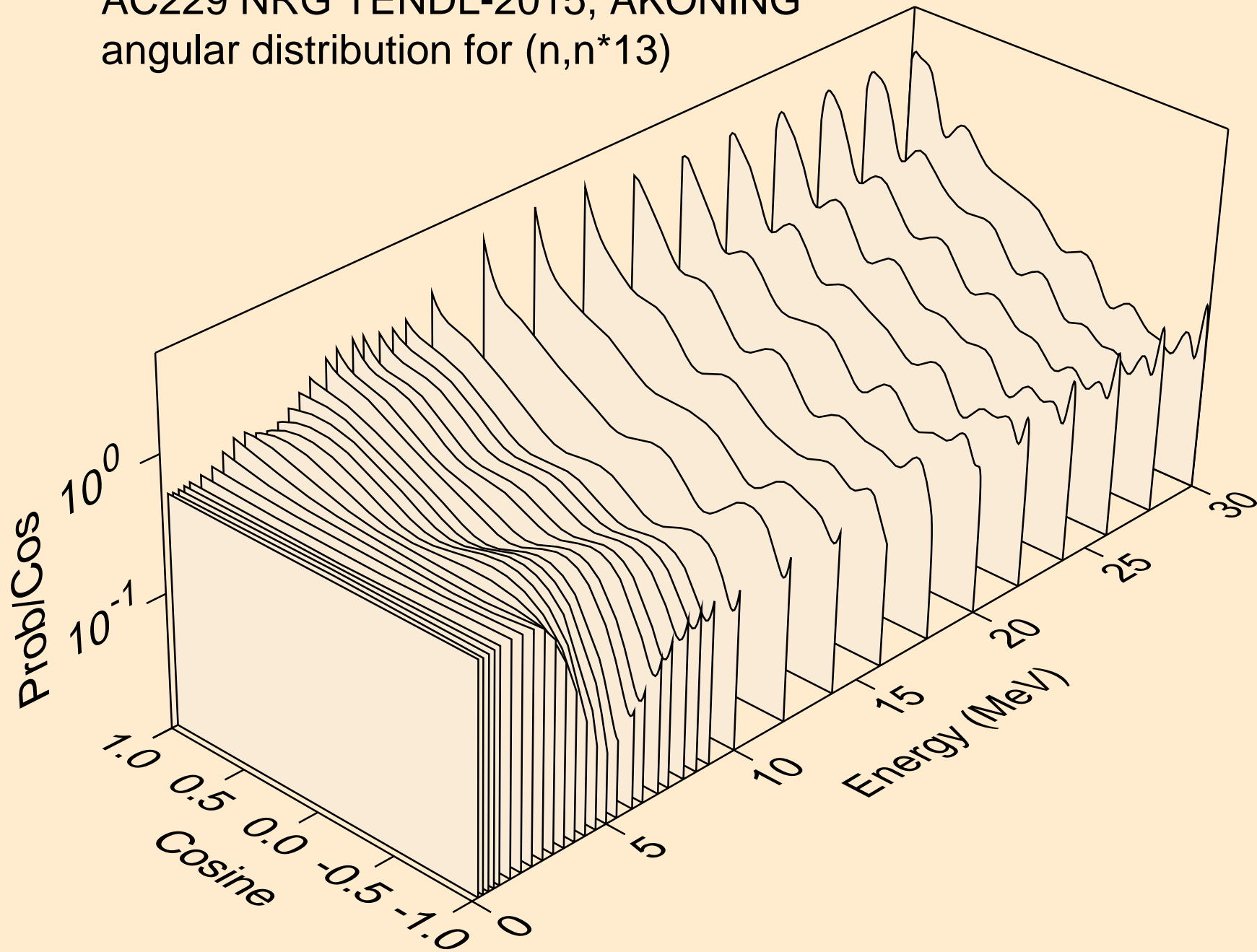


AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



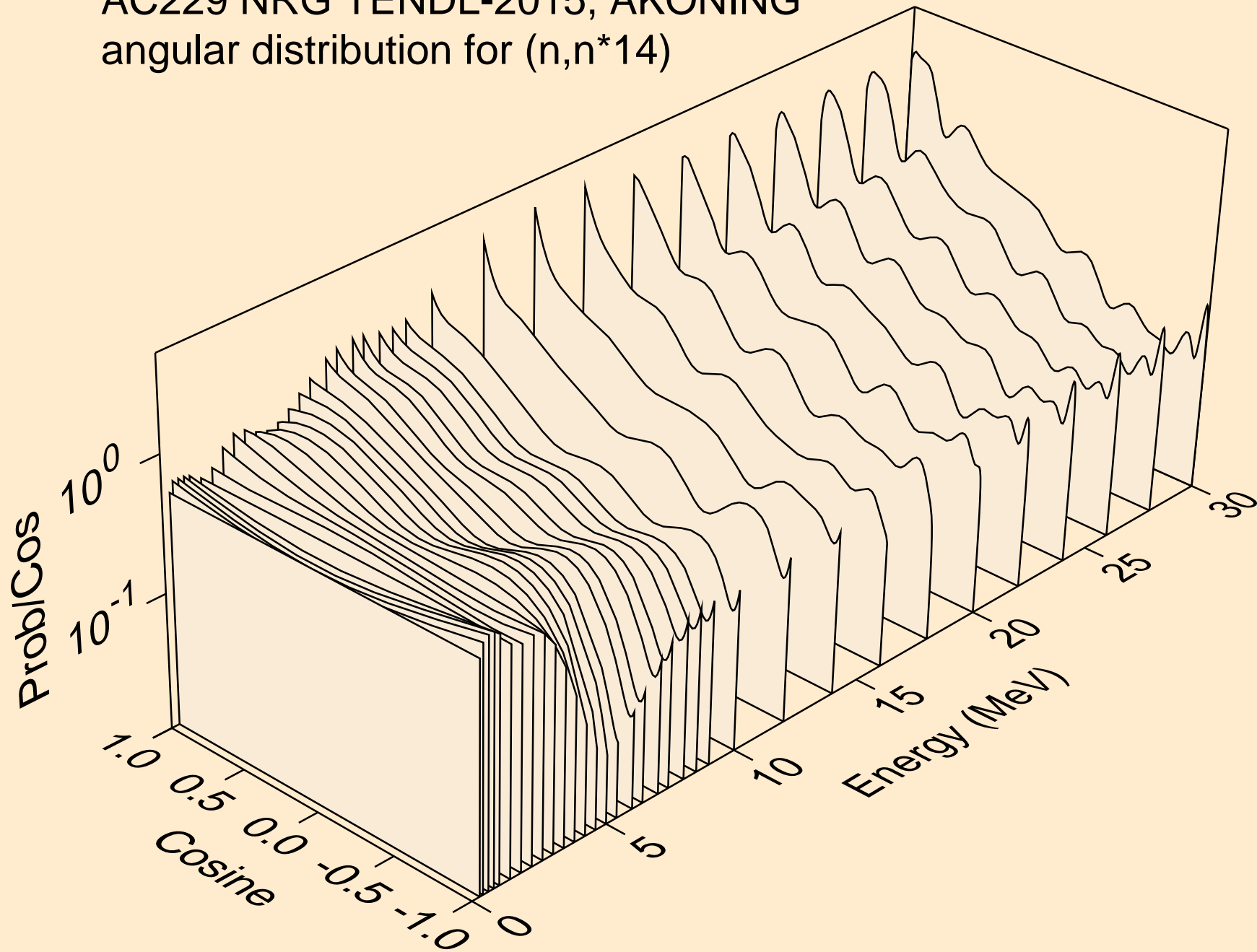


AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

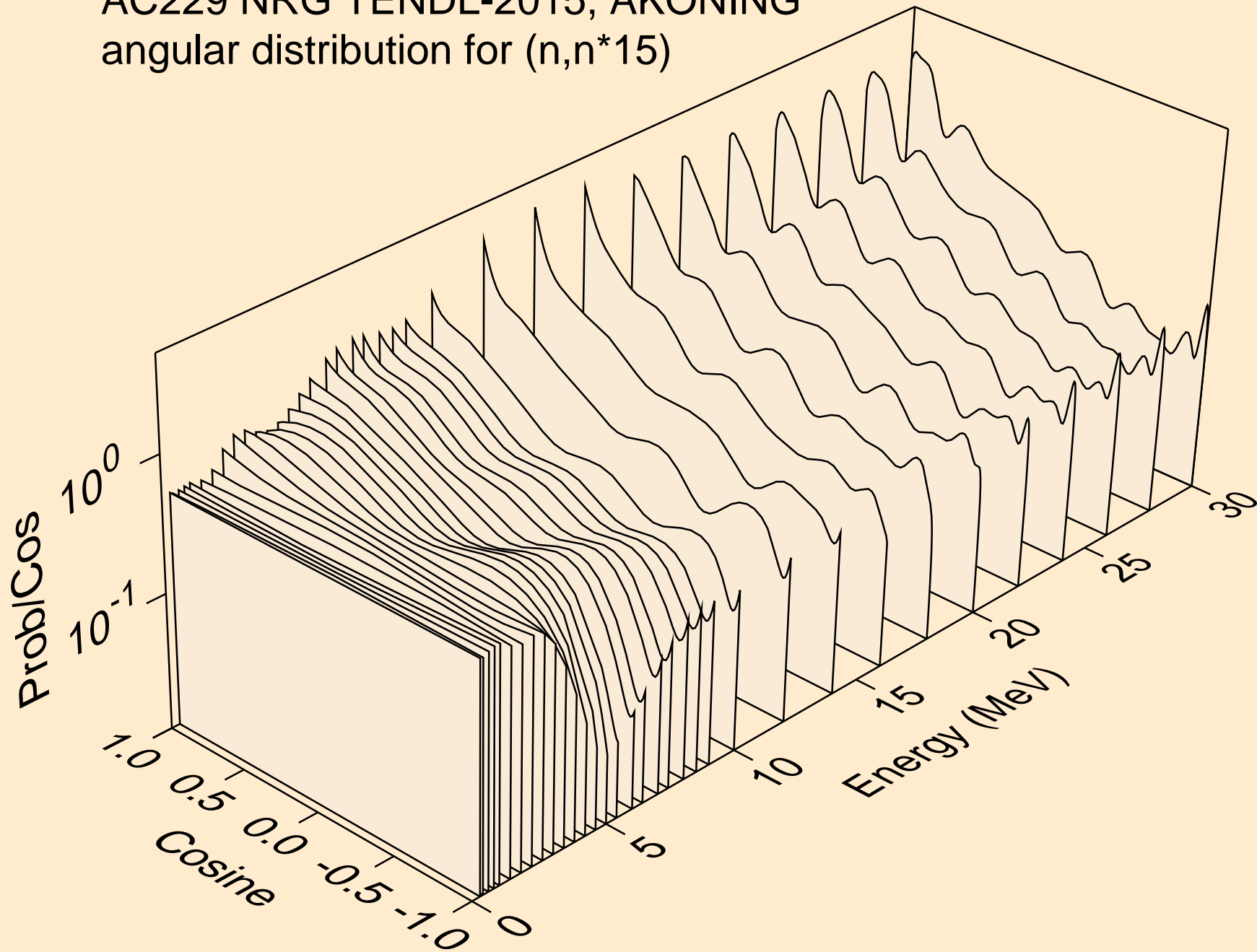




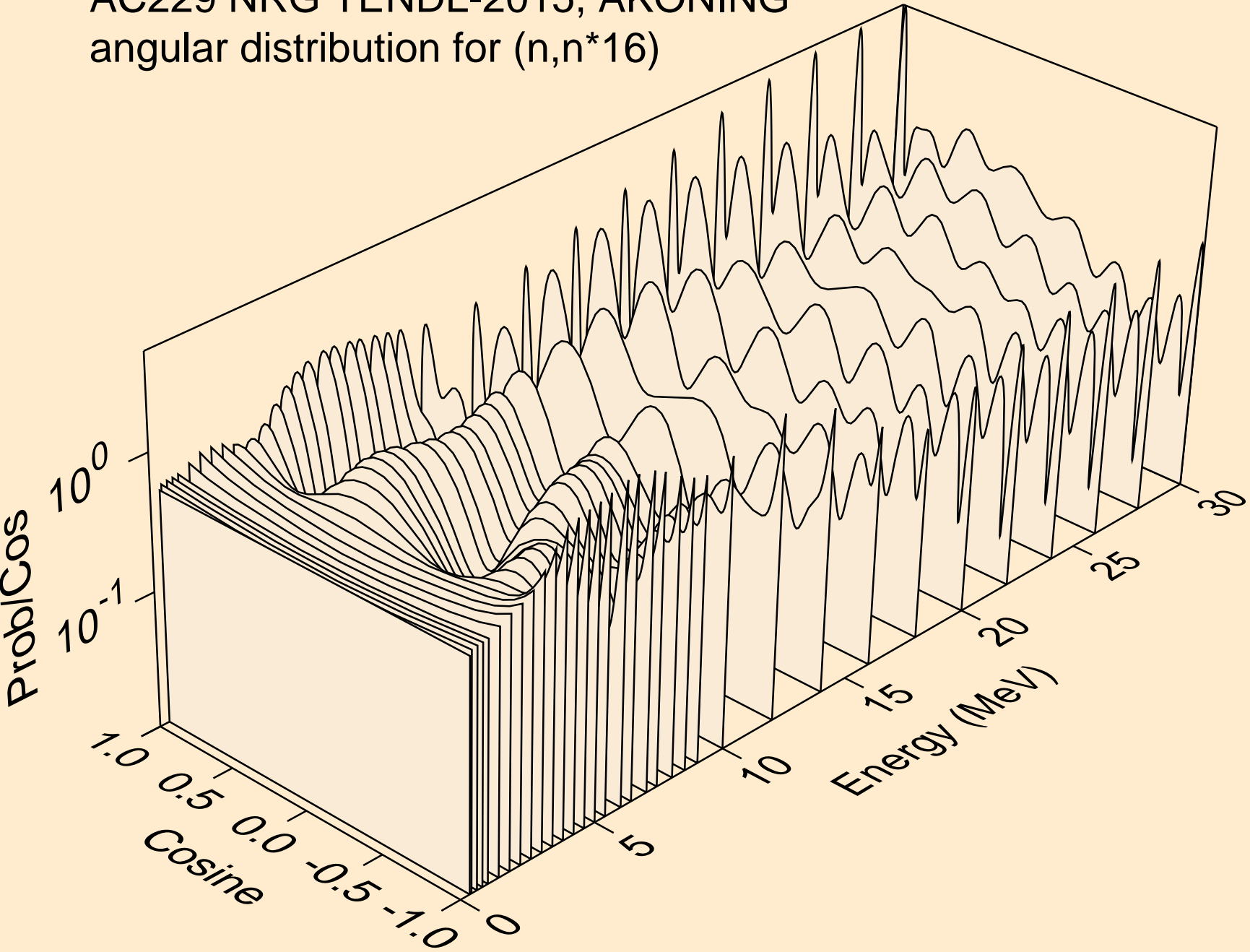
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



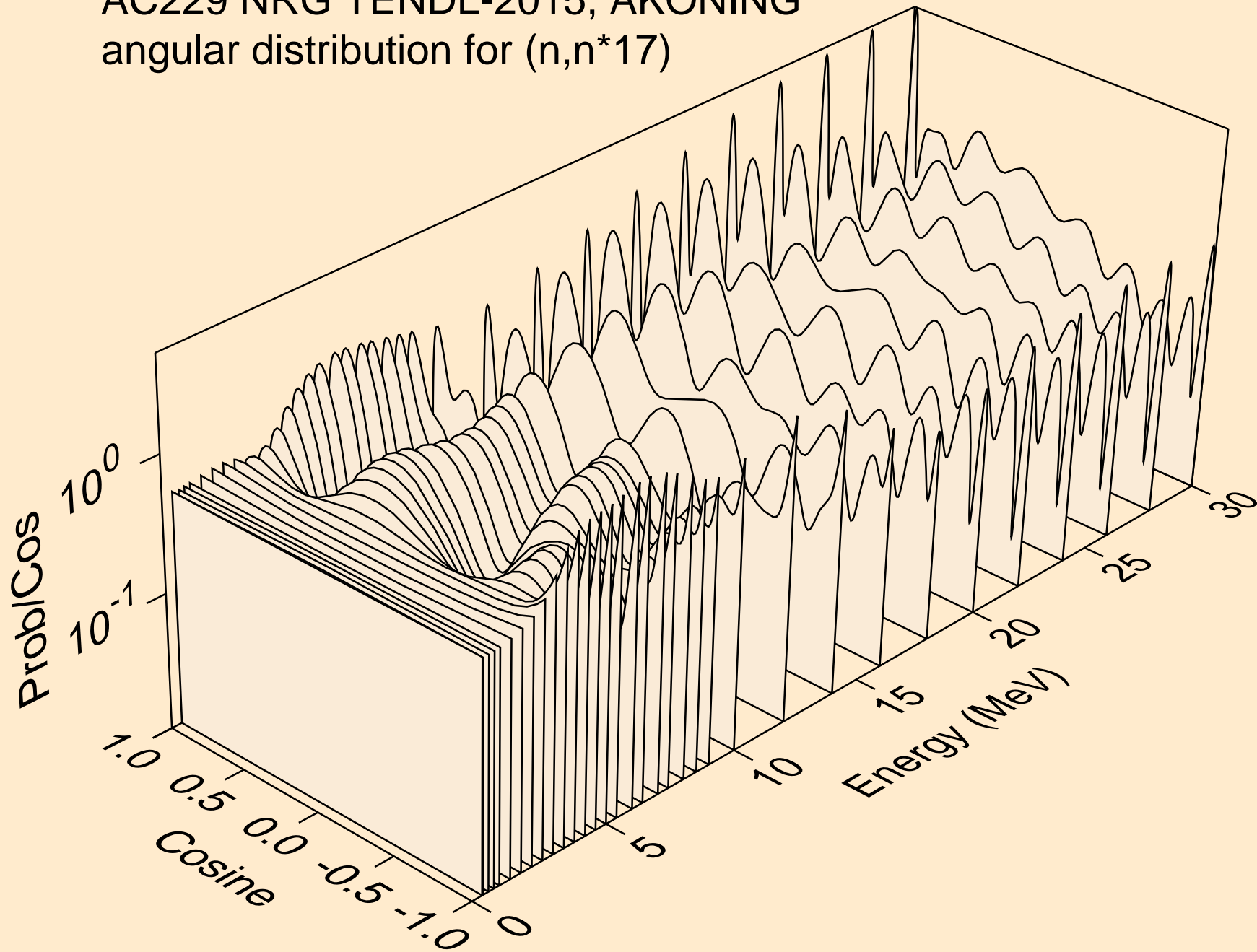
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



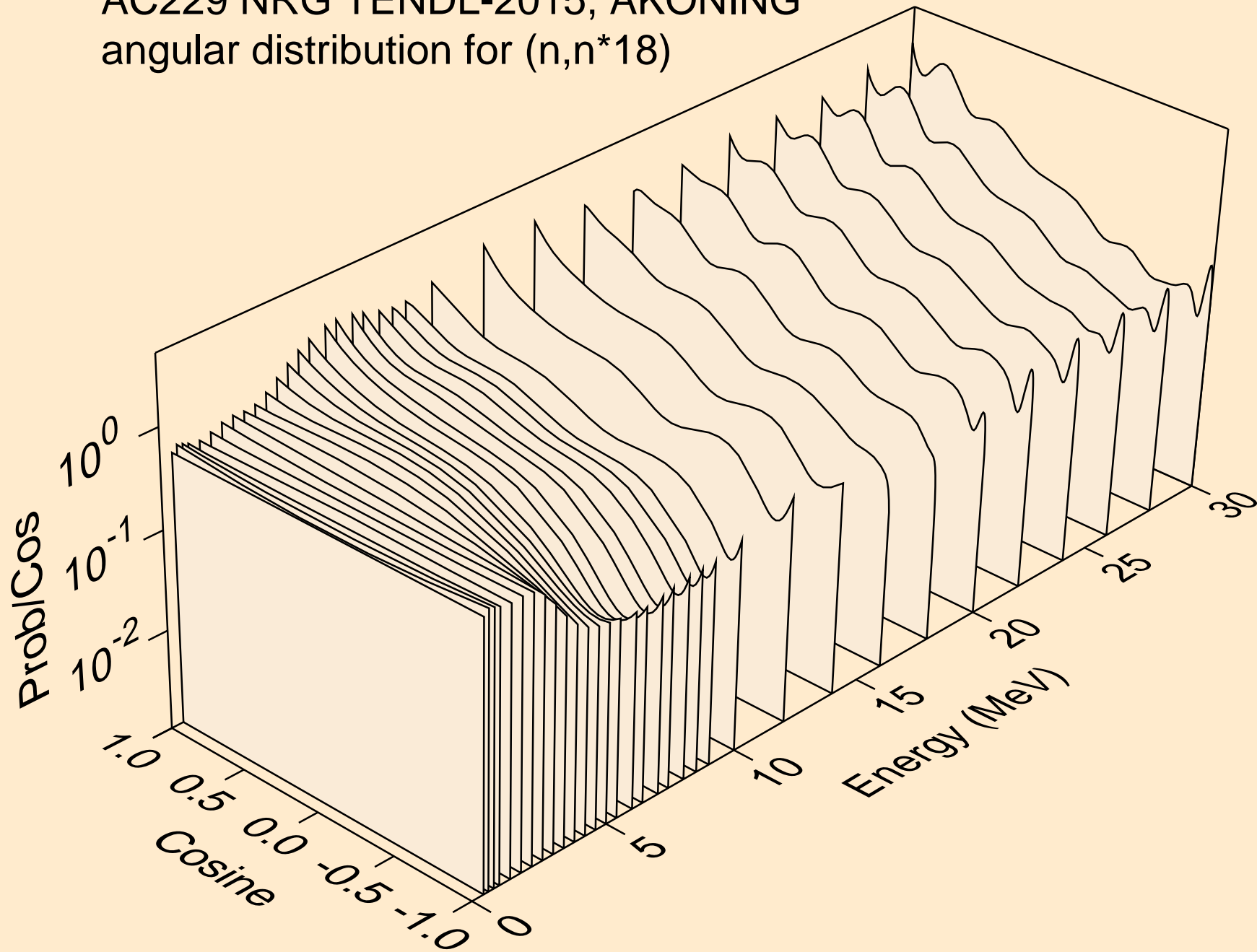
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



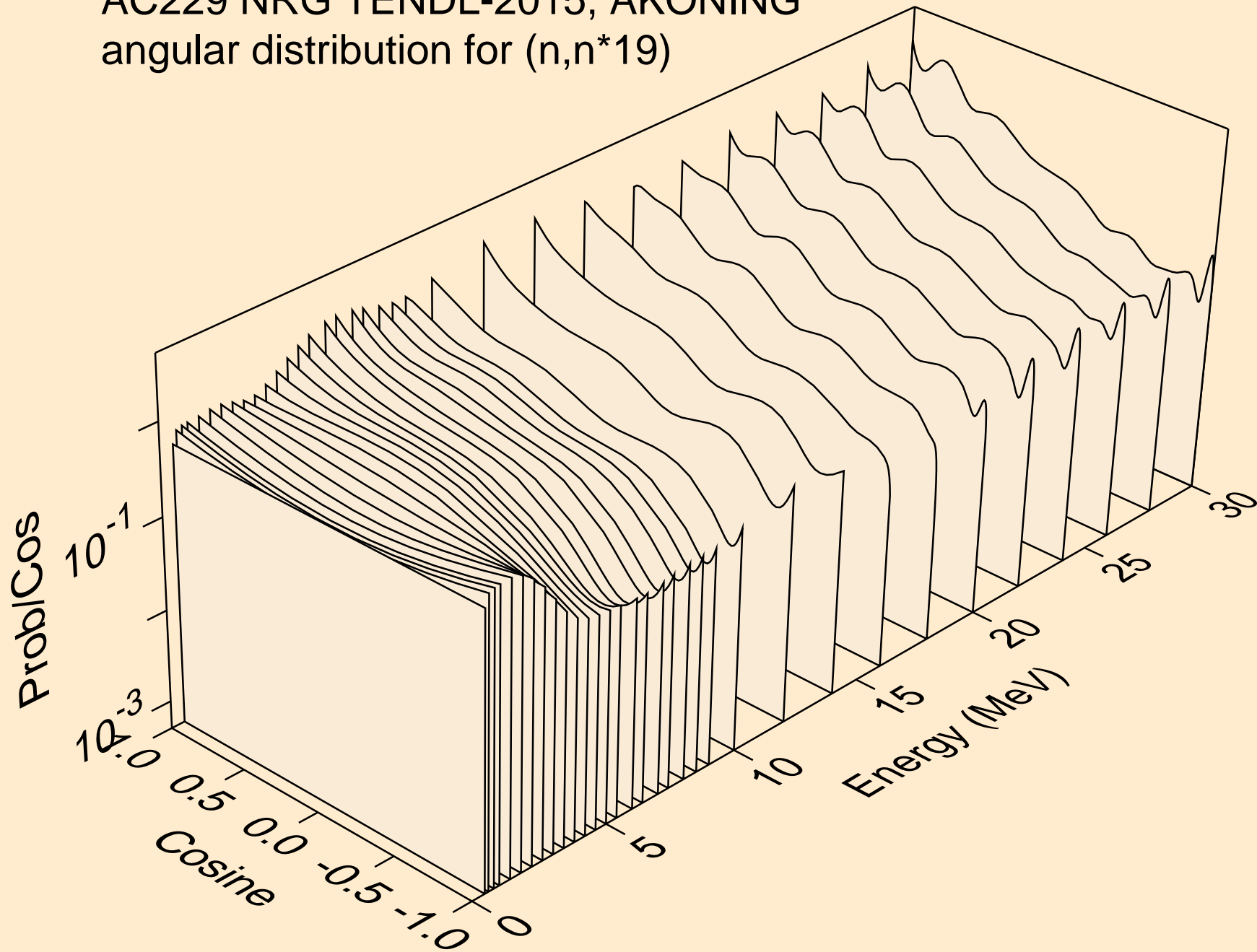
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



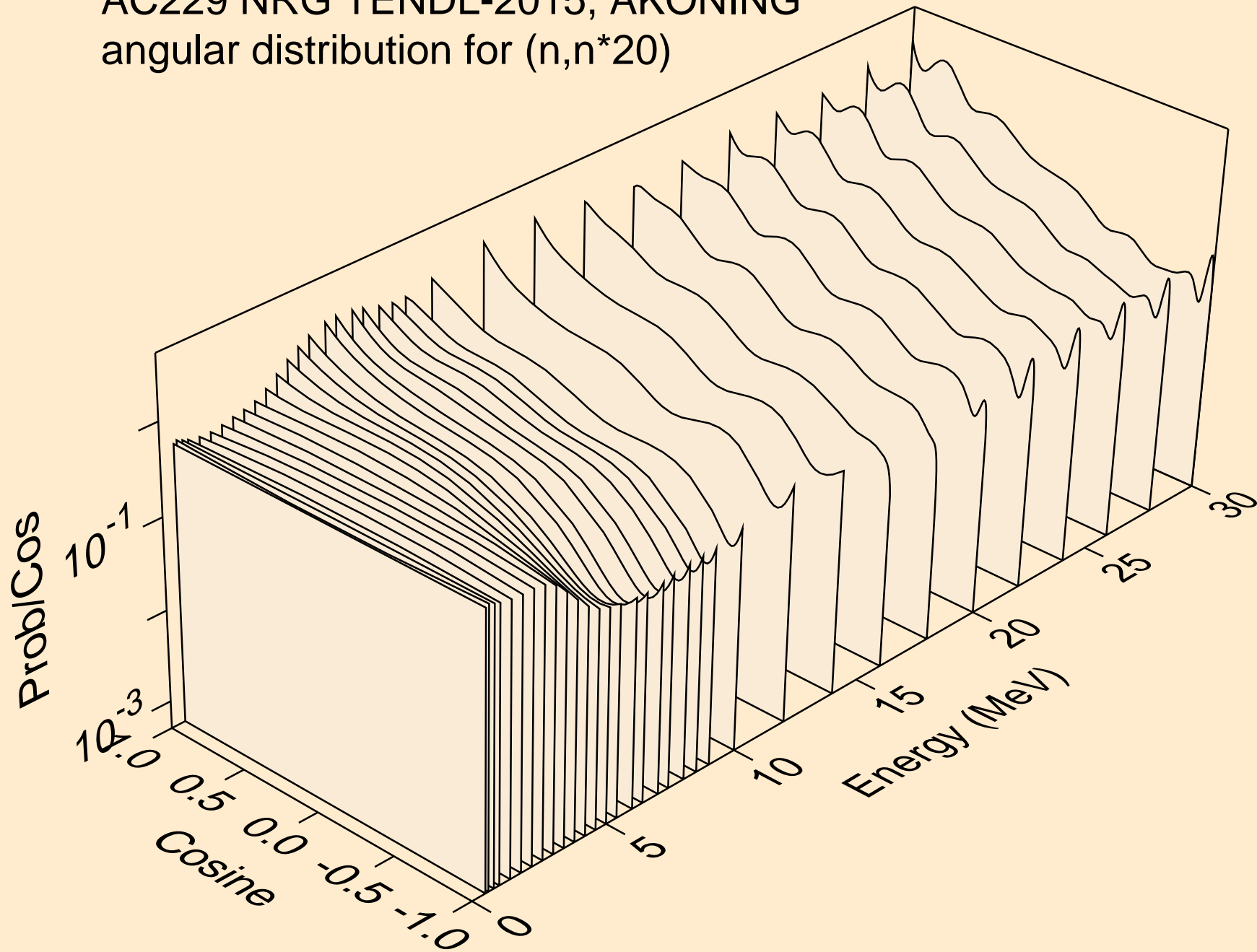
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

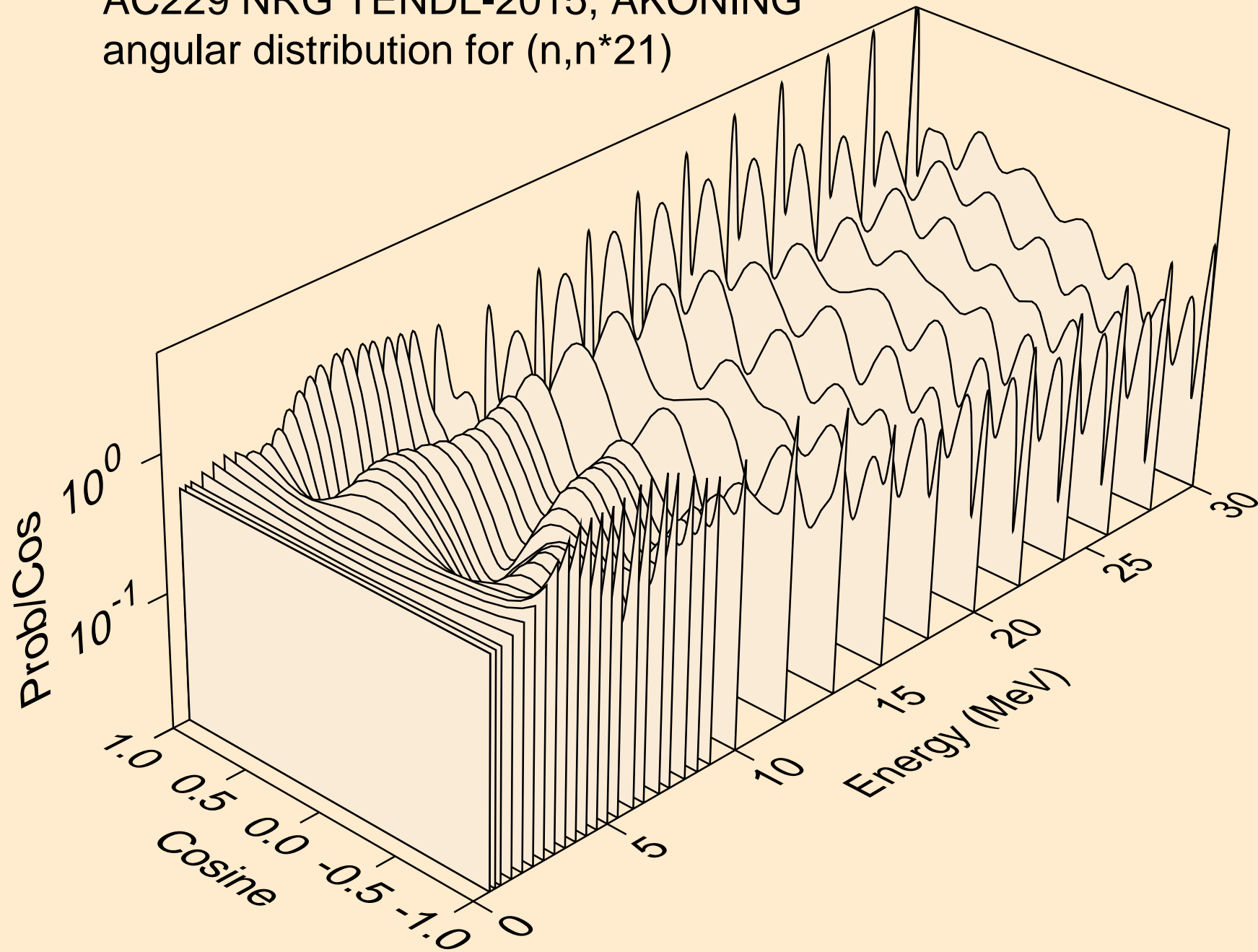


AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



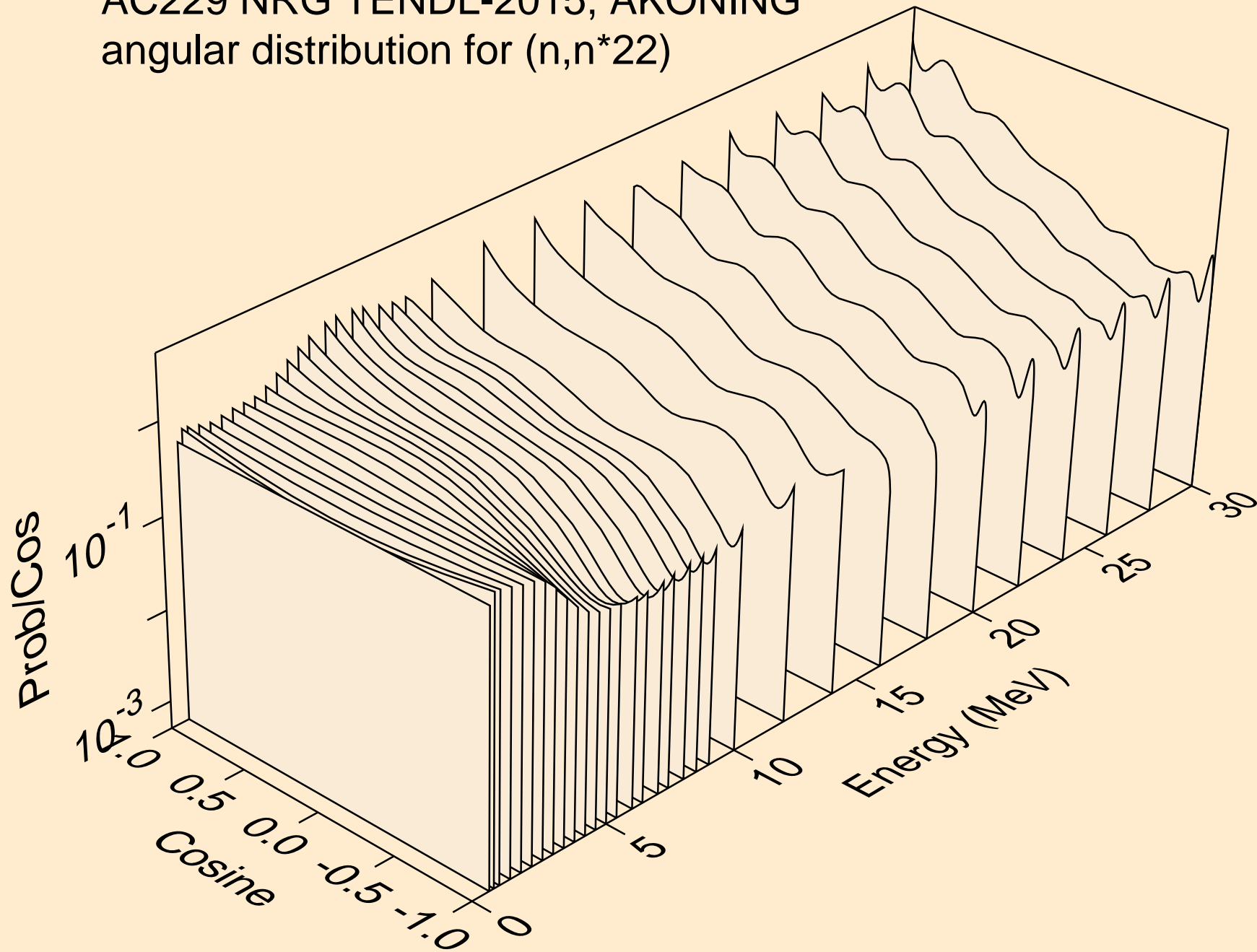


AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

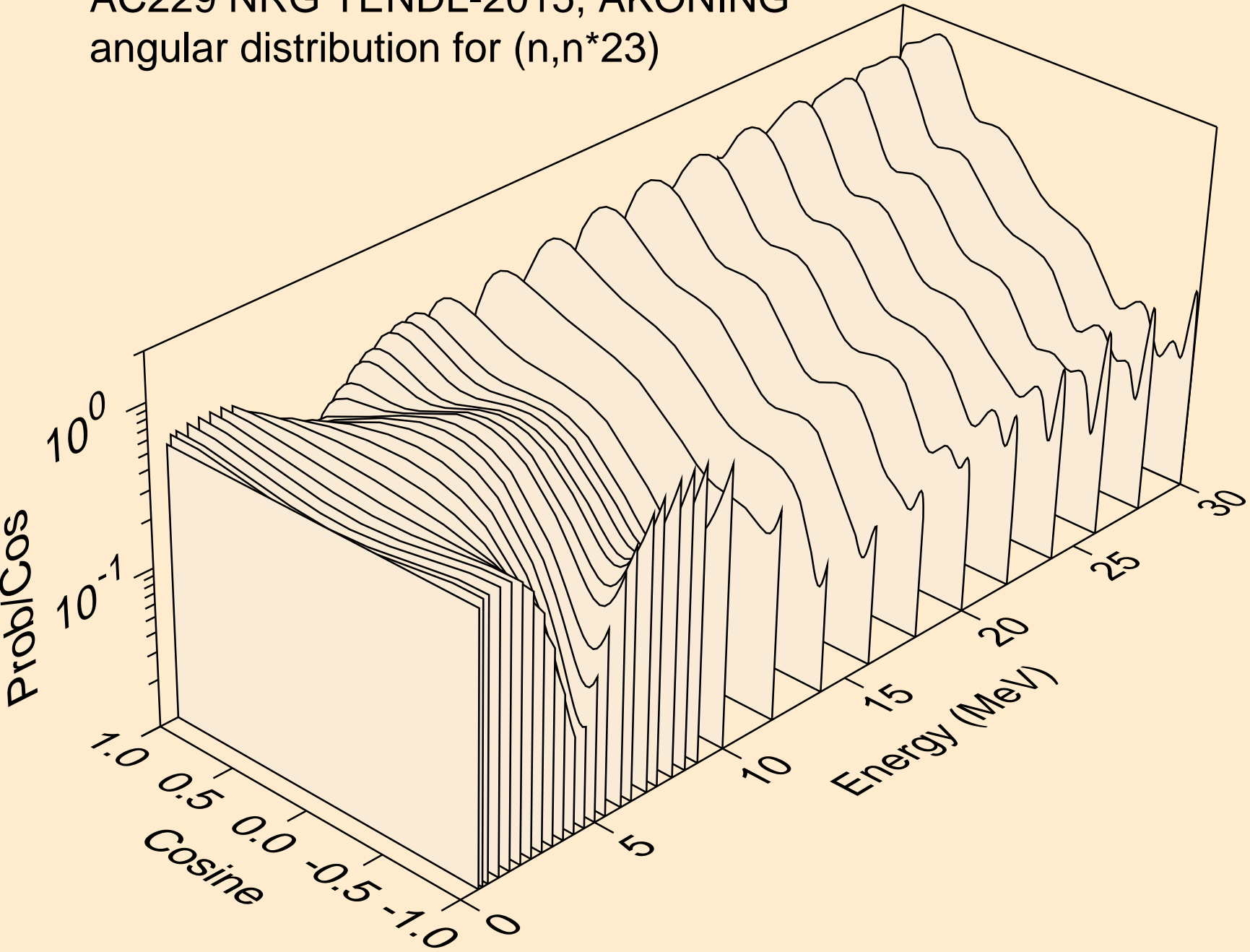




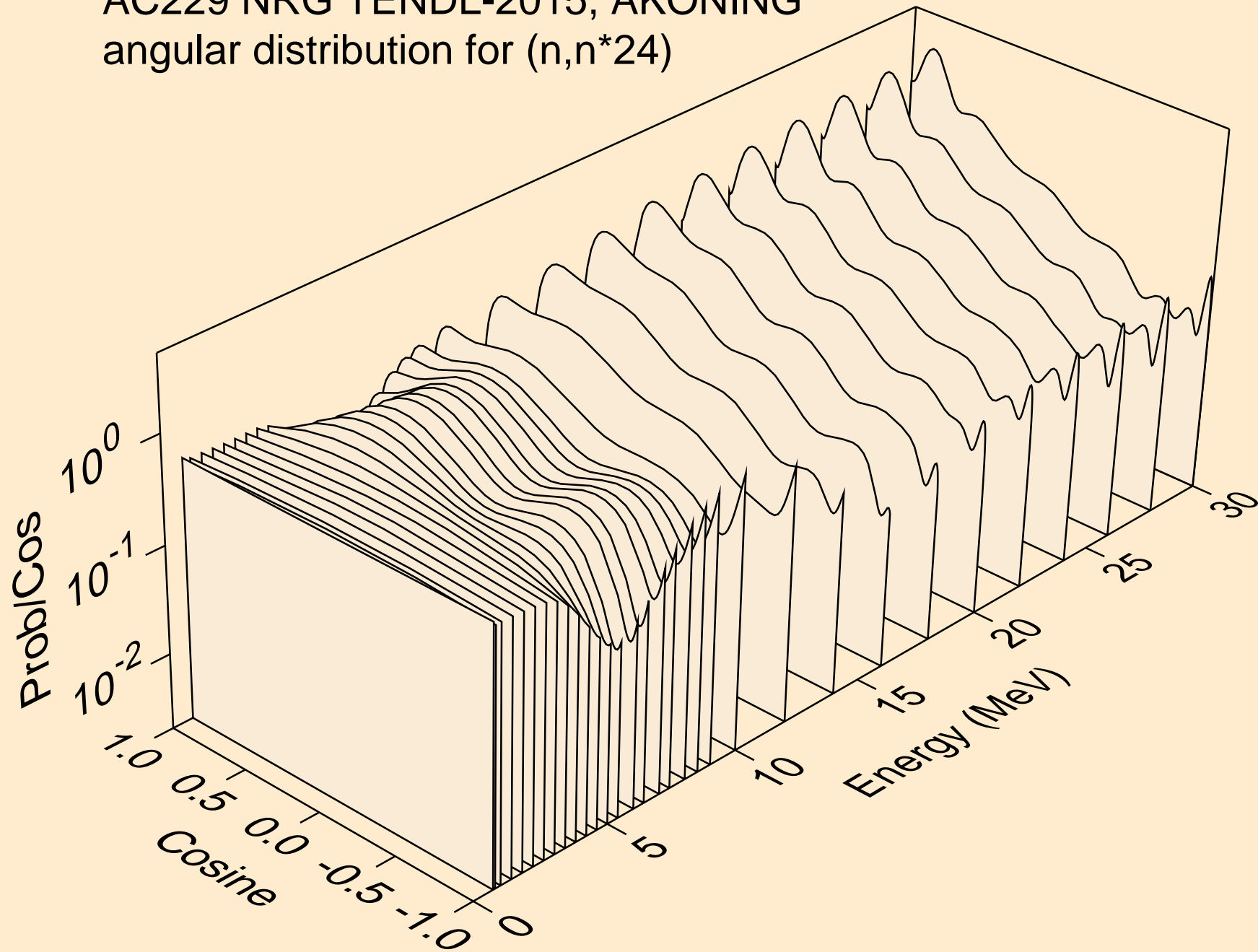
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



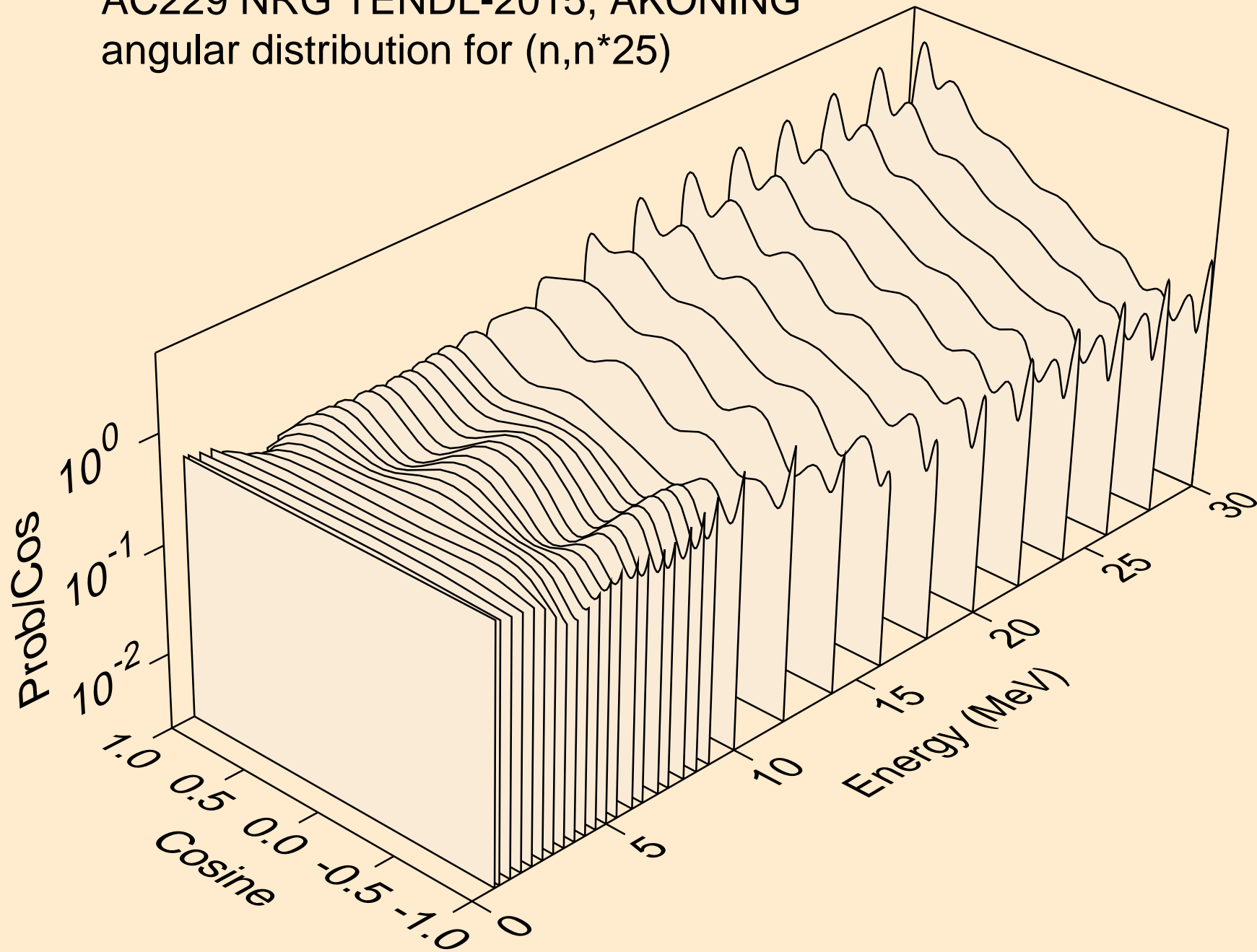
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



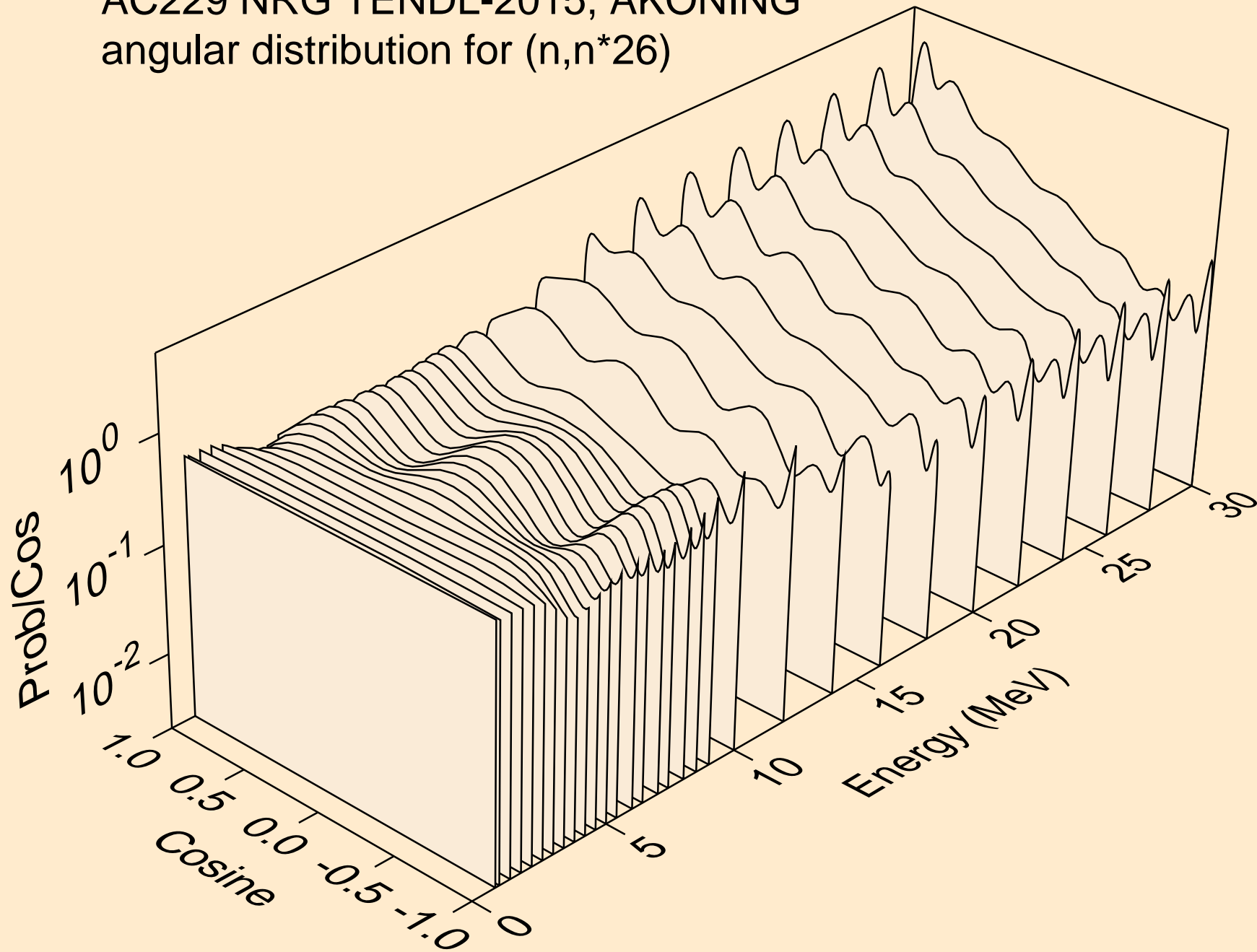
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



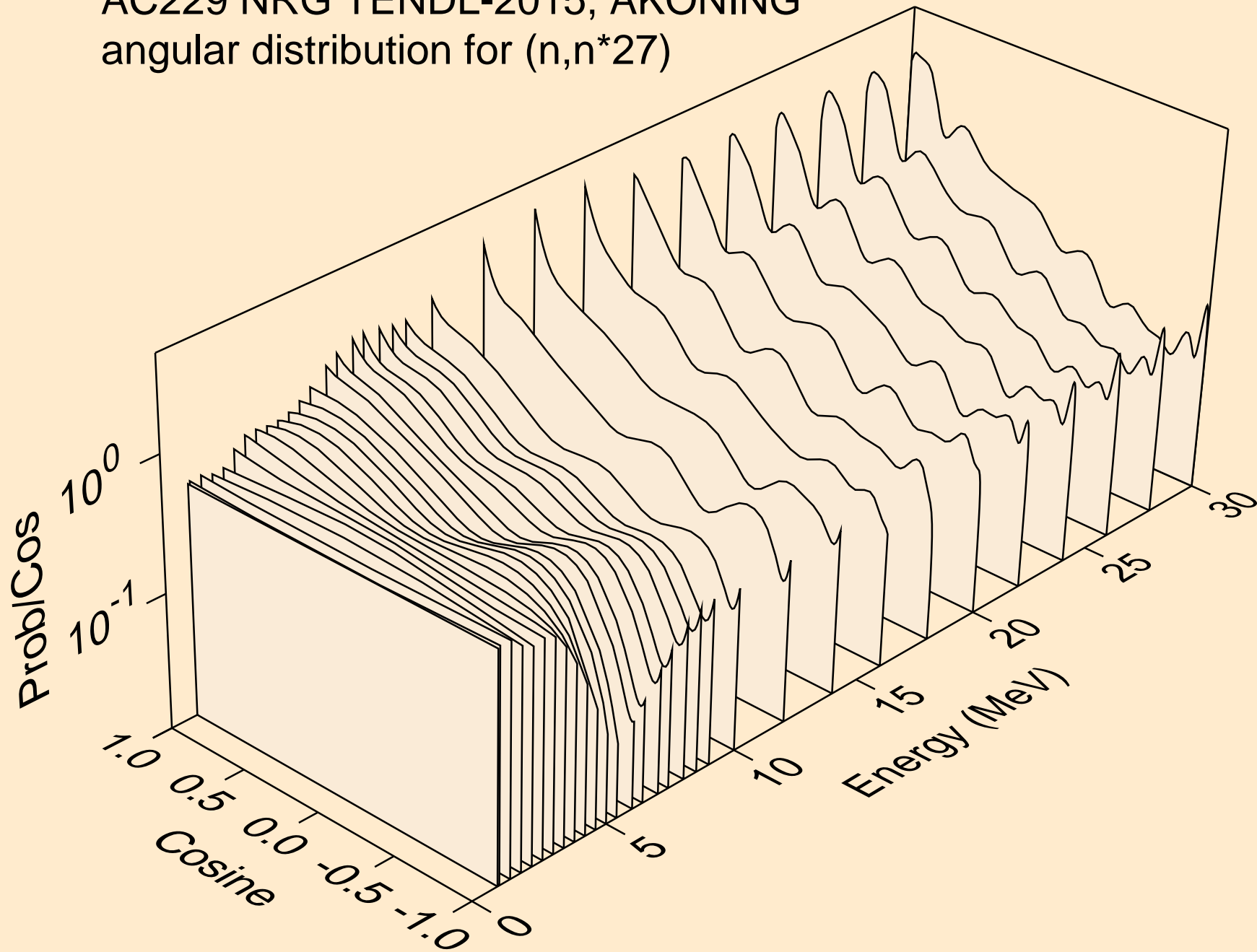
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



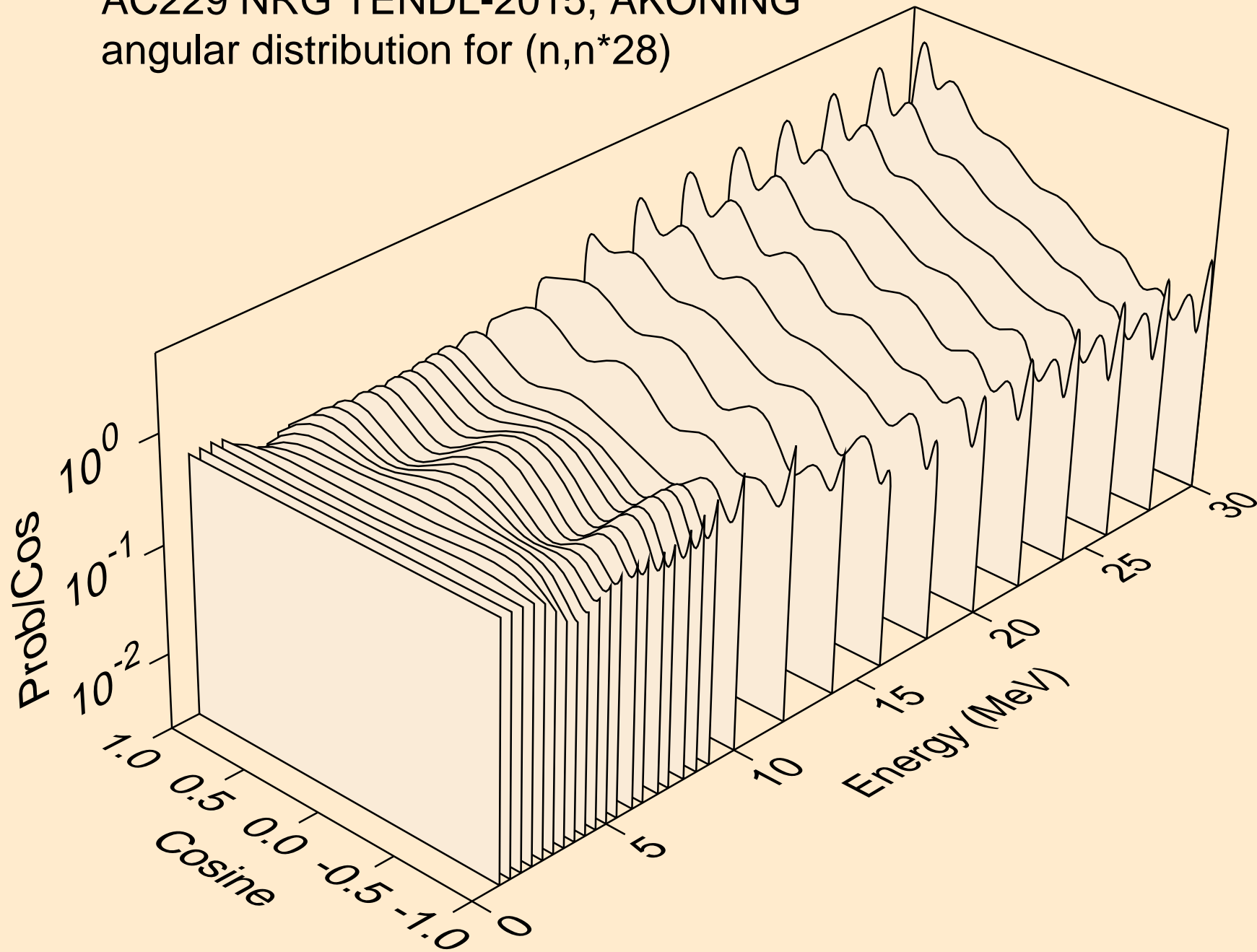
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



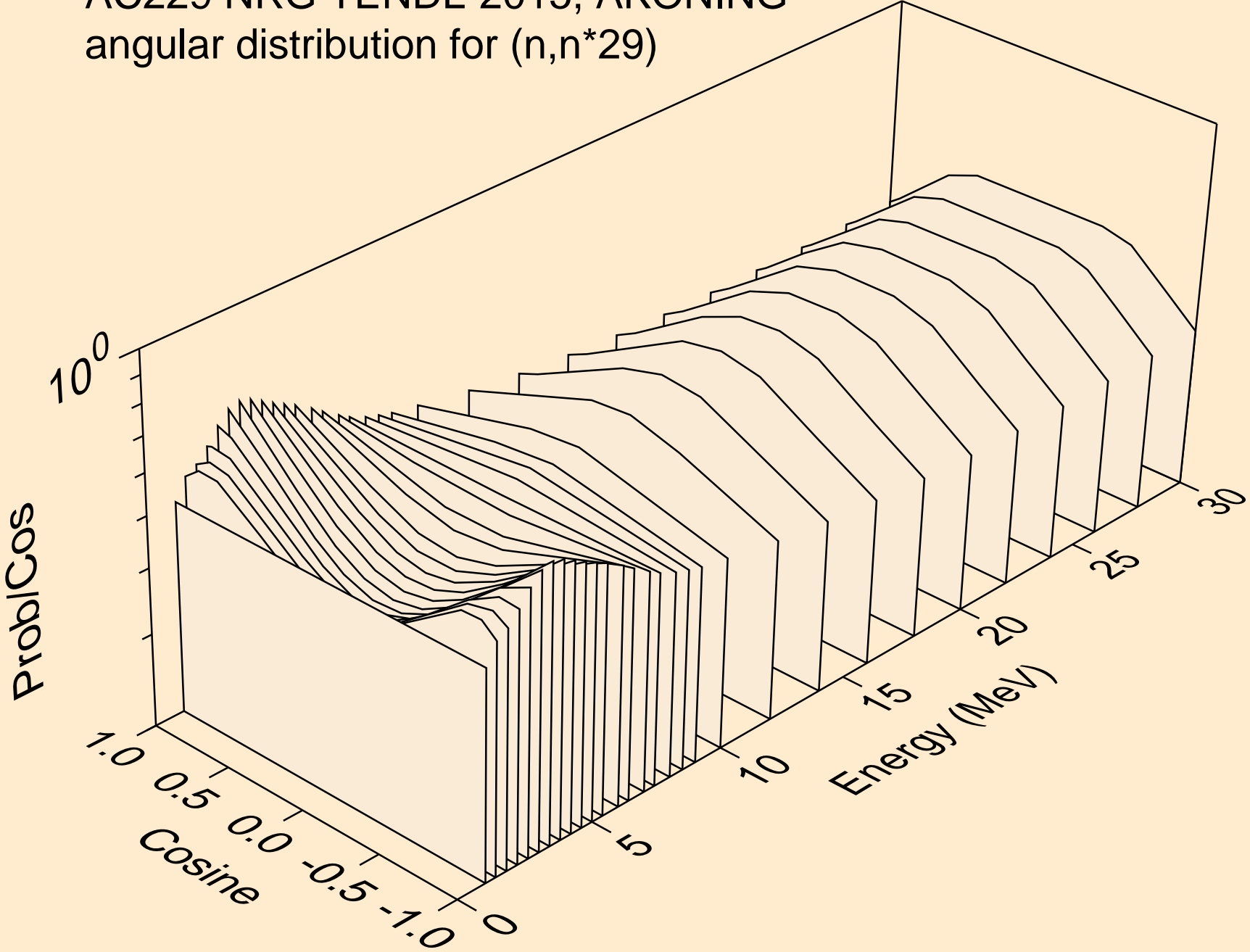
AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

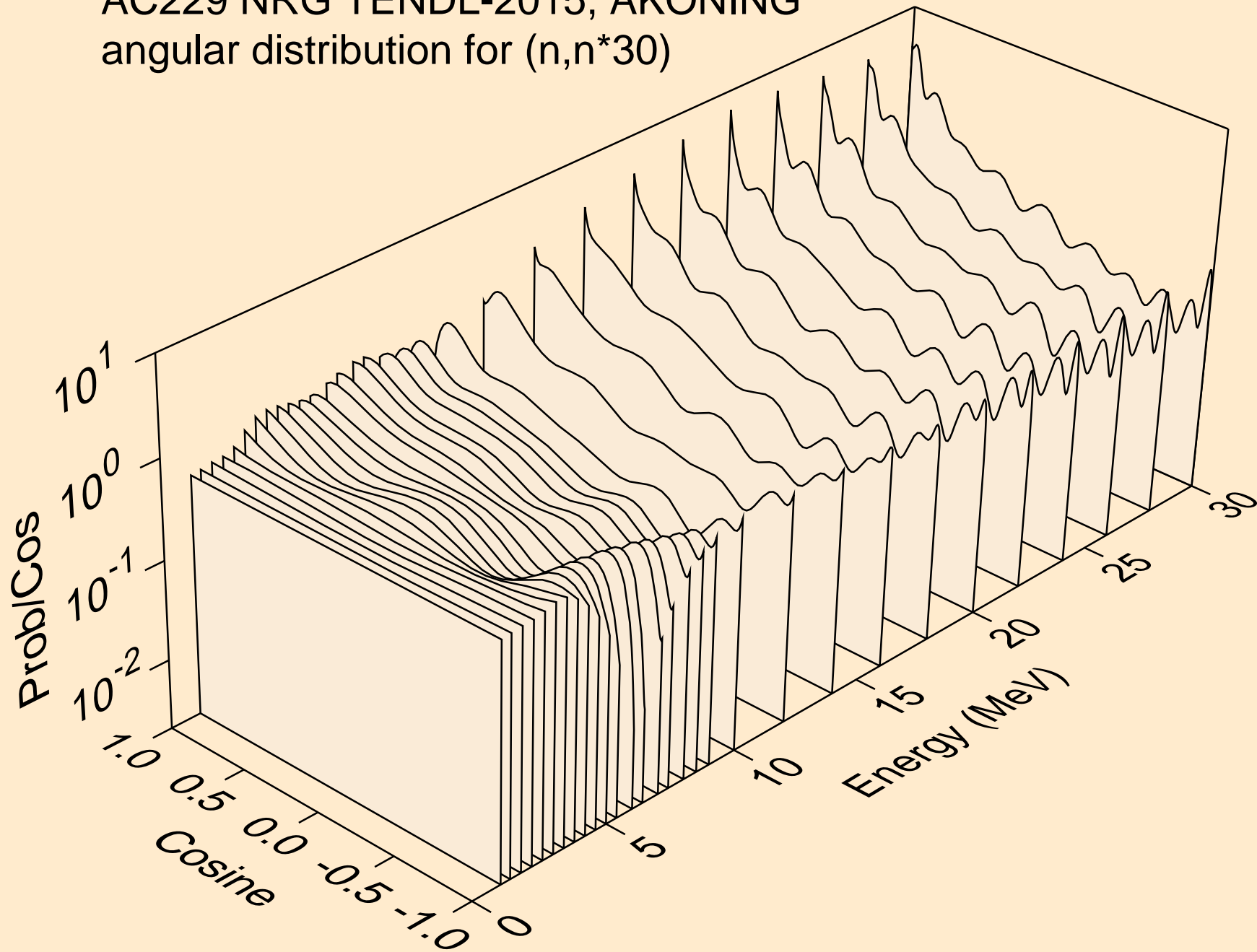


AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



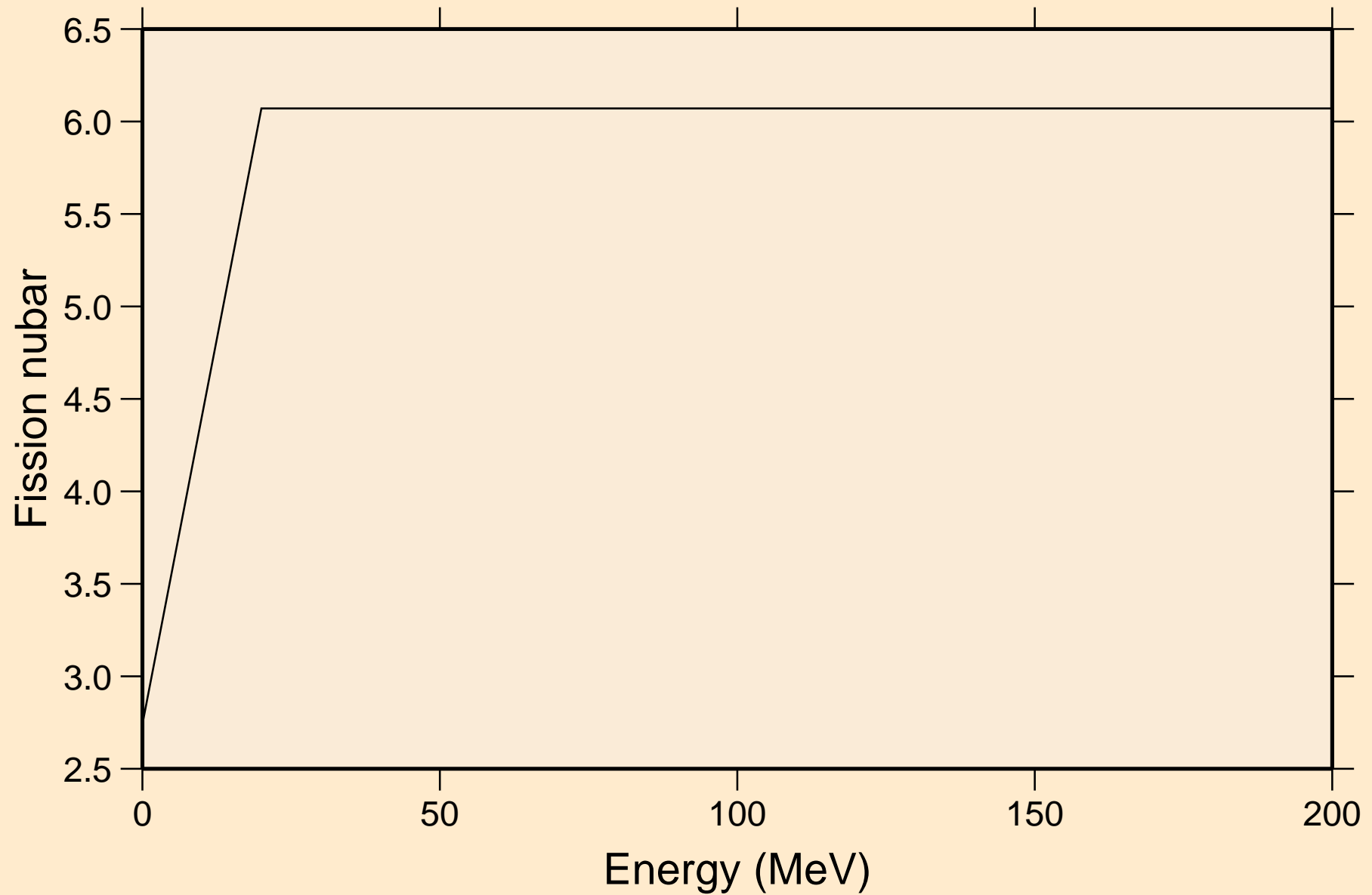


AC229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

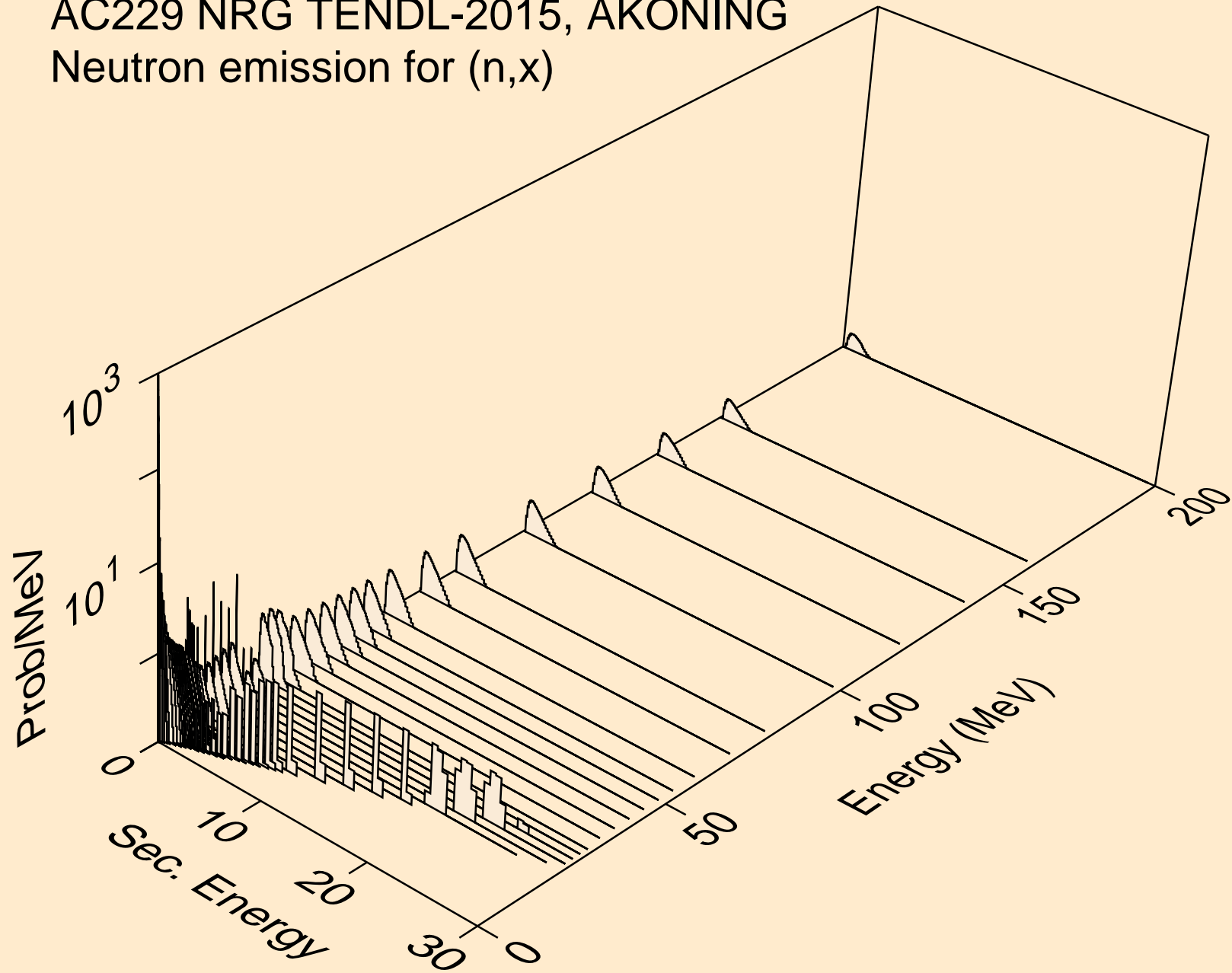


# AC229 NRG TENDL-2015, AKONING

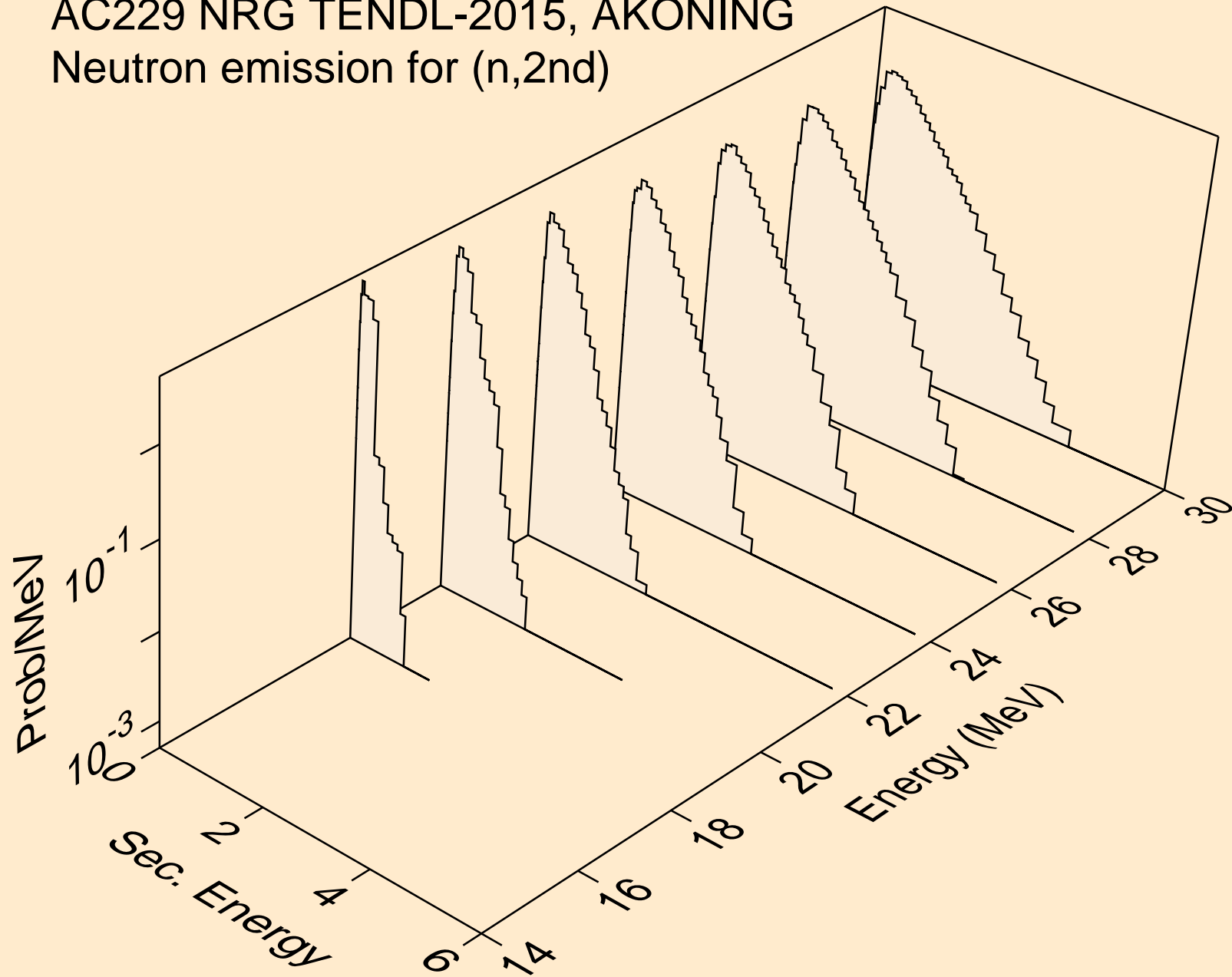
Total fission nubar



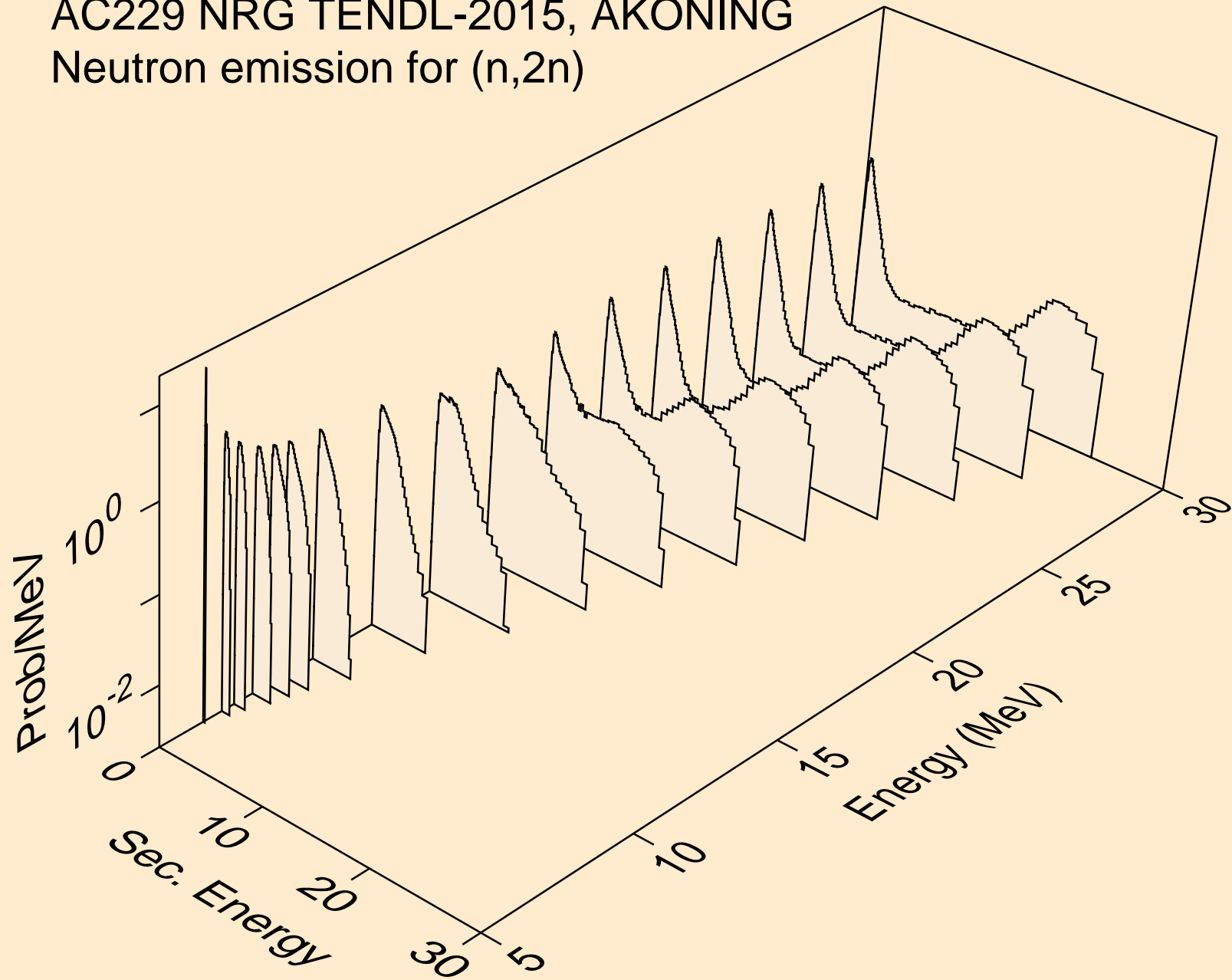
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



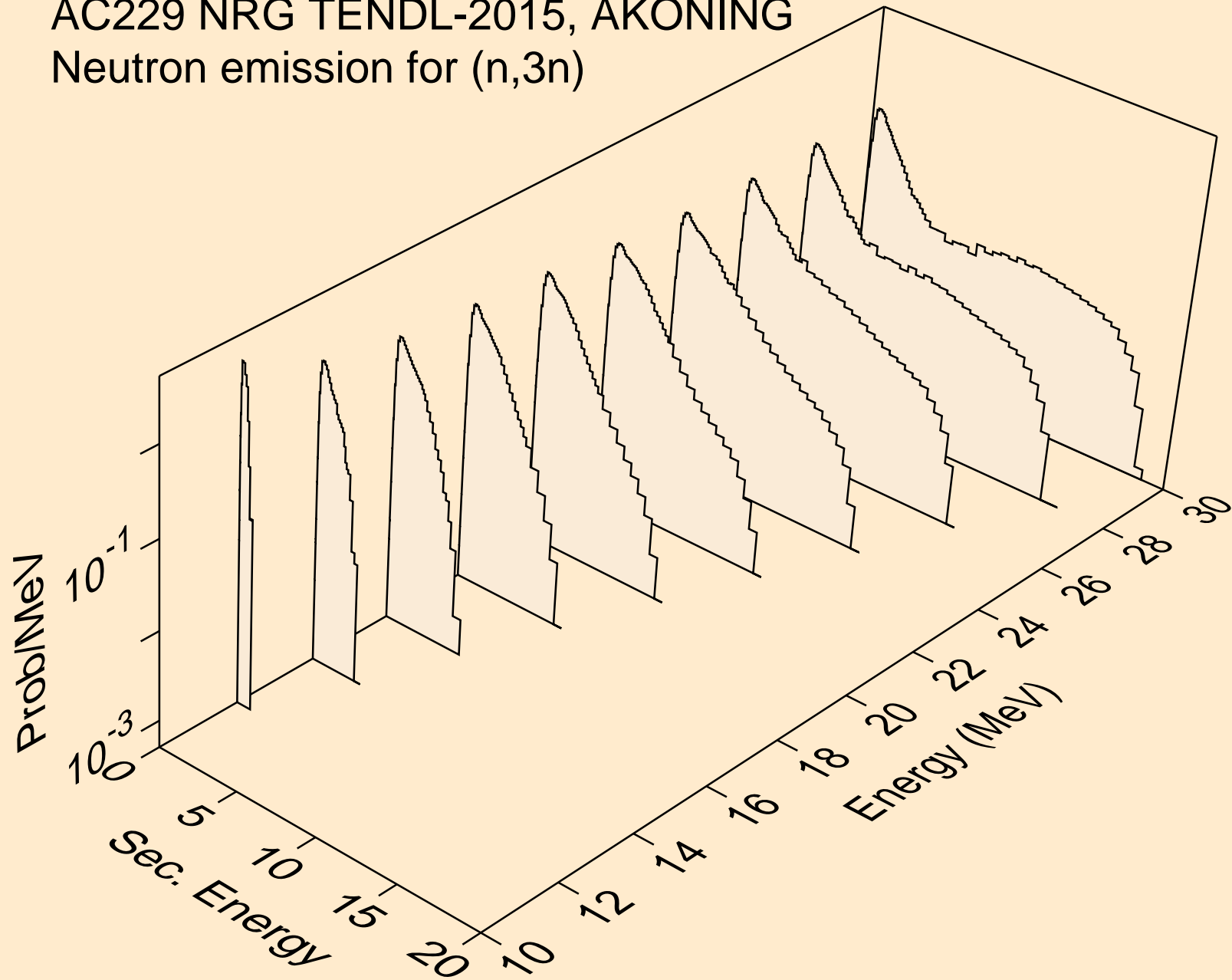
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



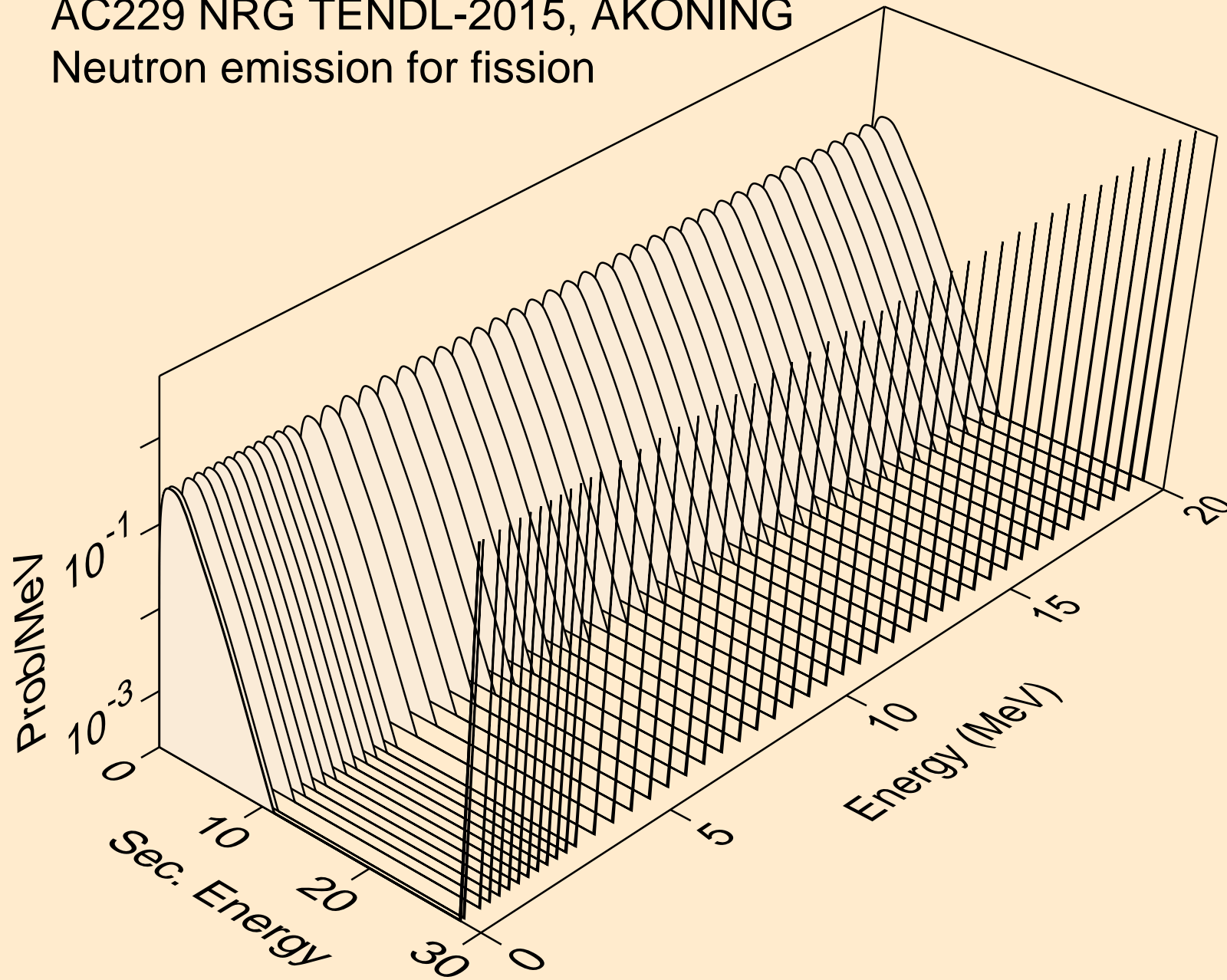
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



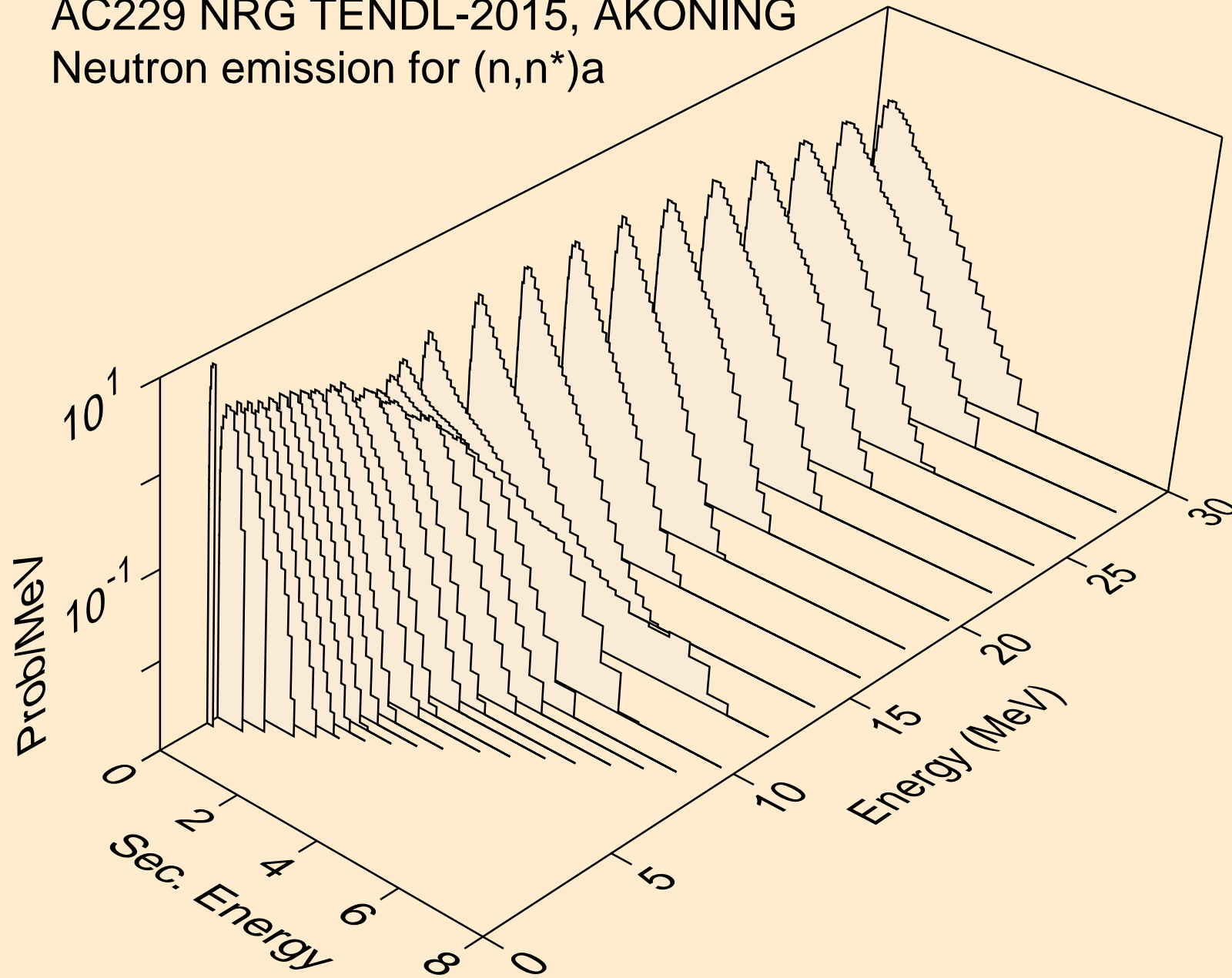
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



AC229 NRG TENDL-2015, AKONING  
Neutron emission for fission

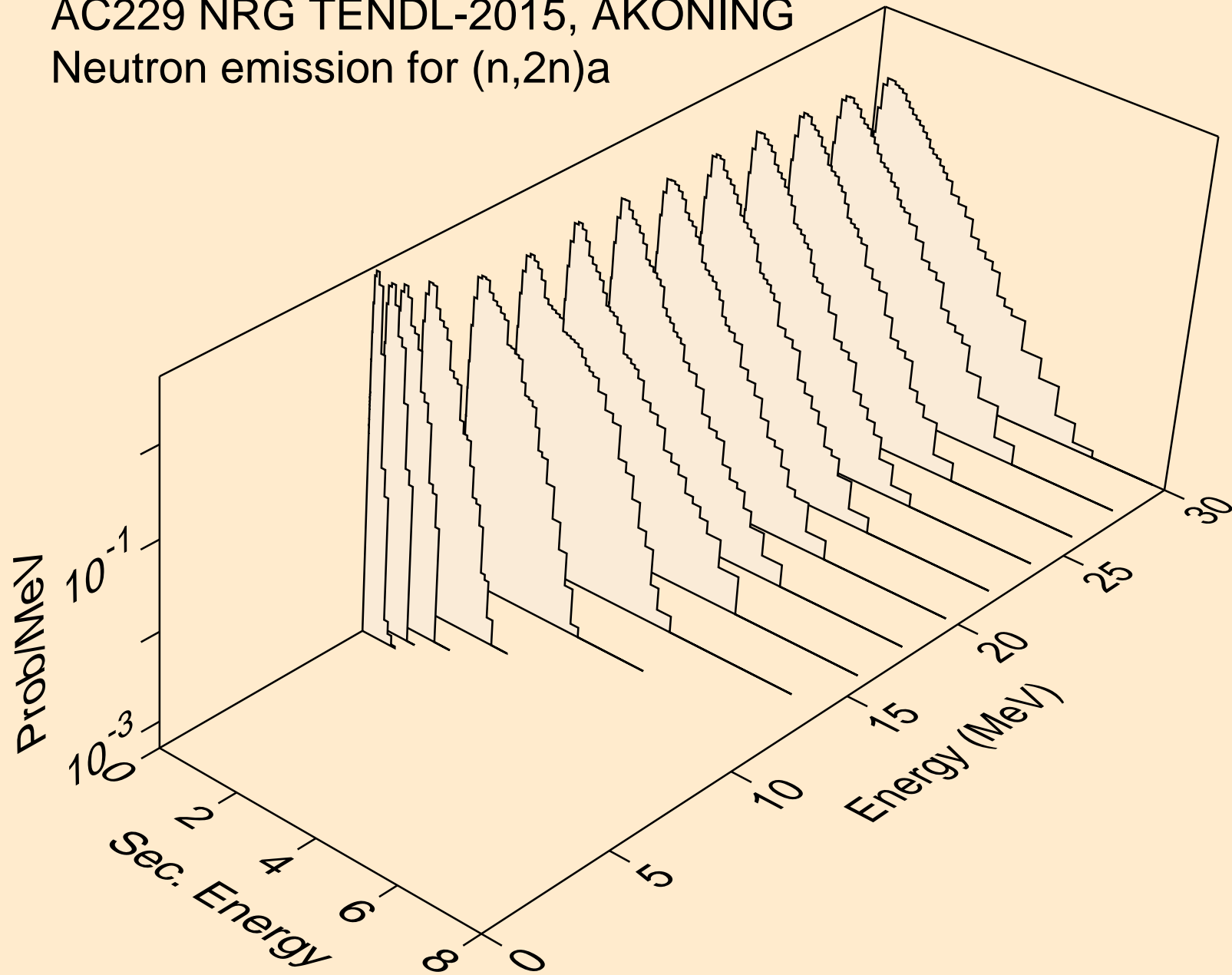


AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

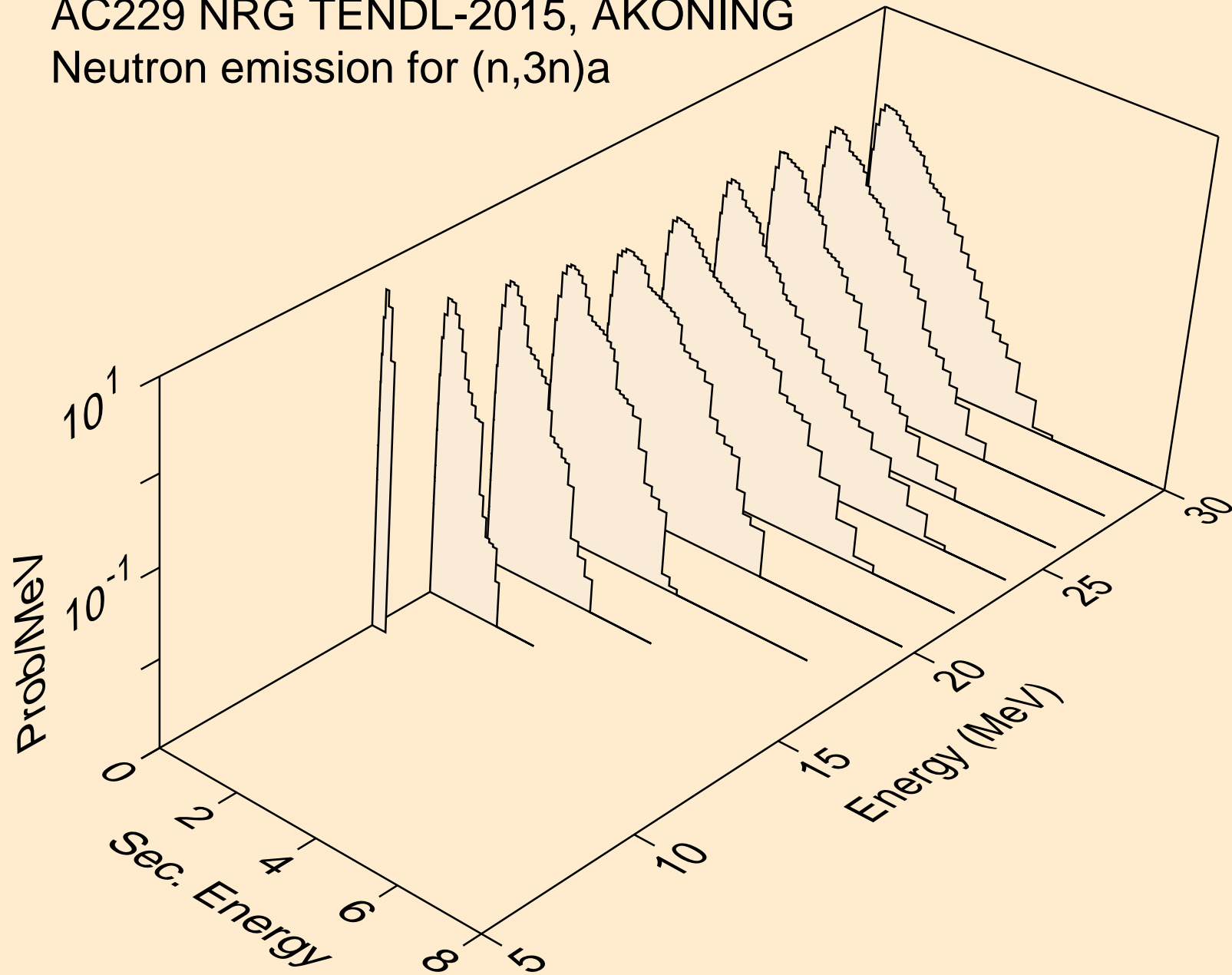




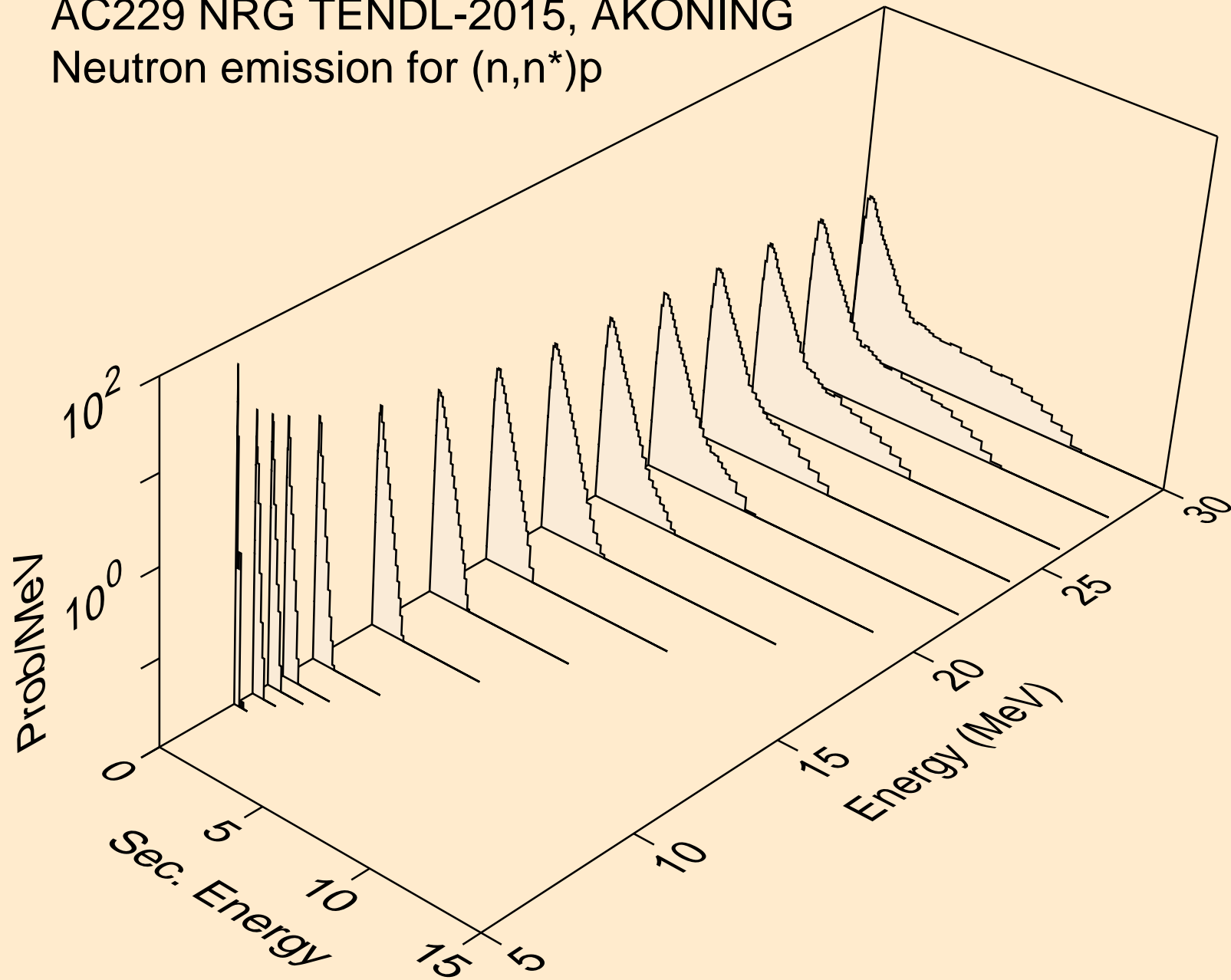
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



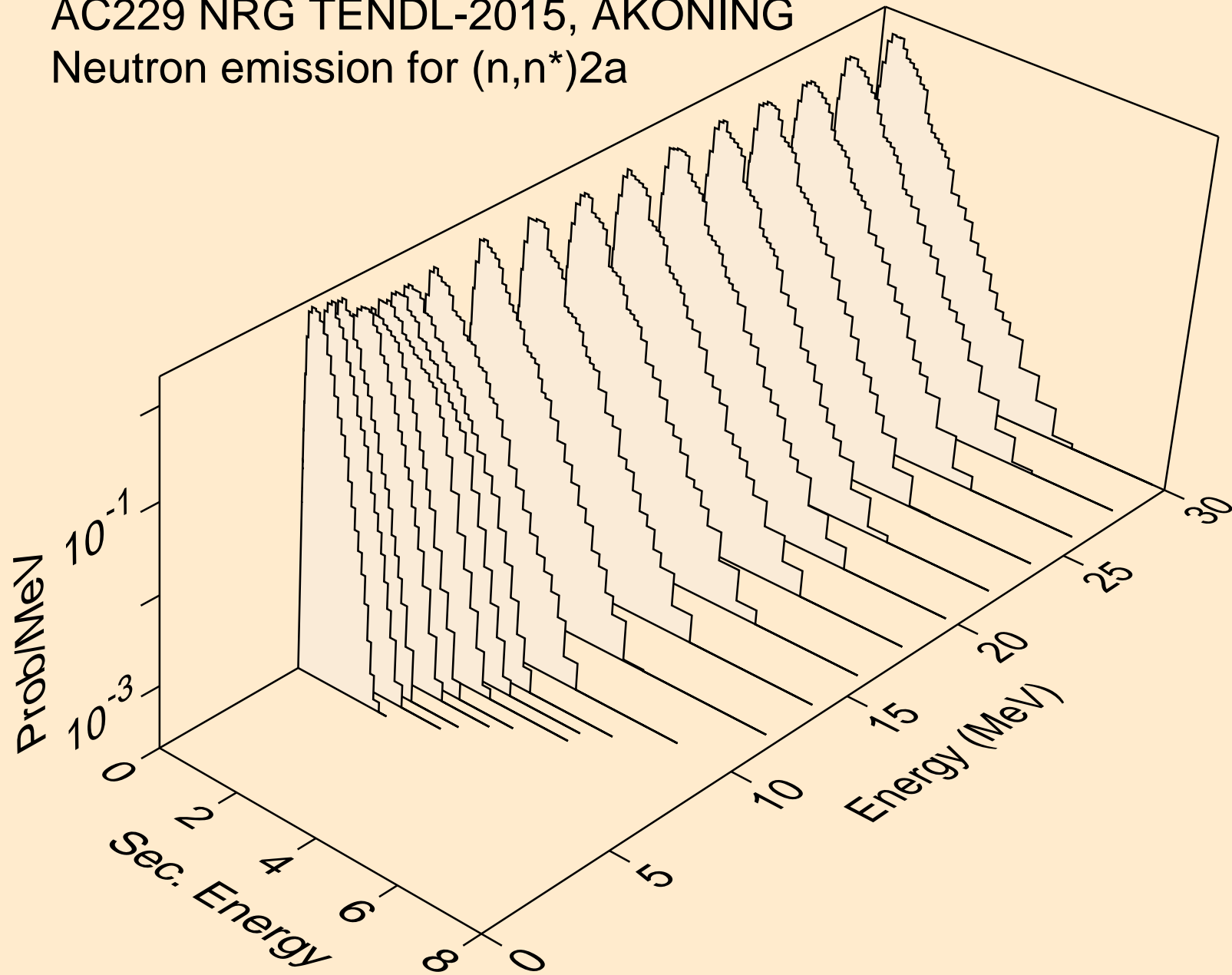
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



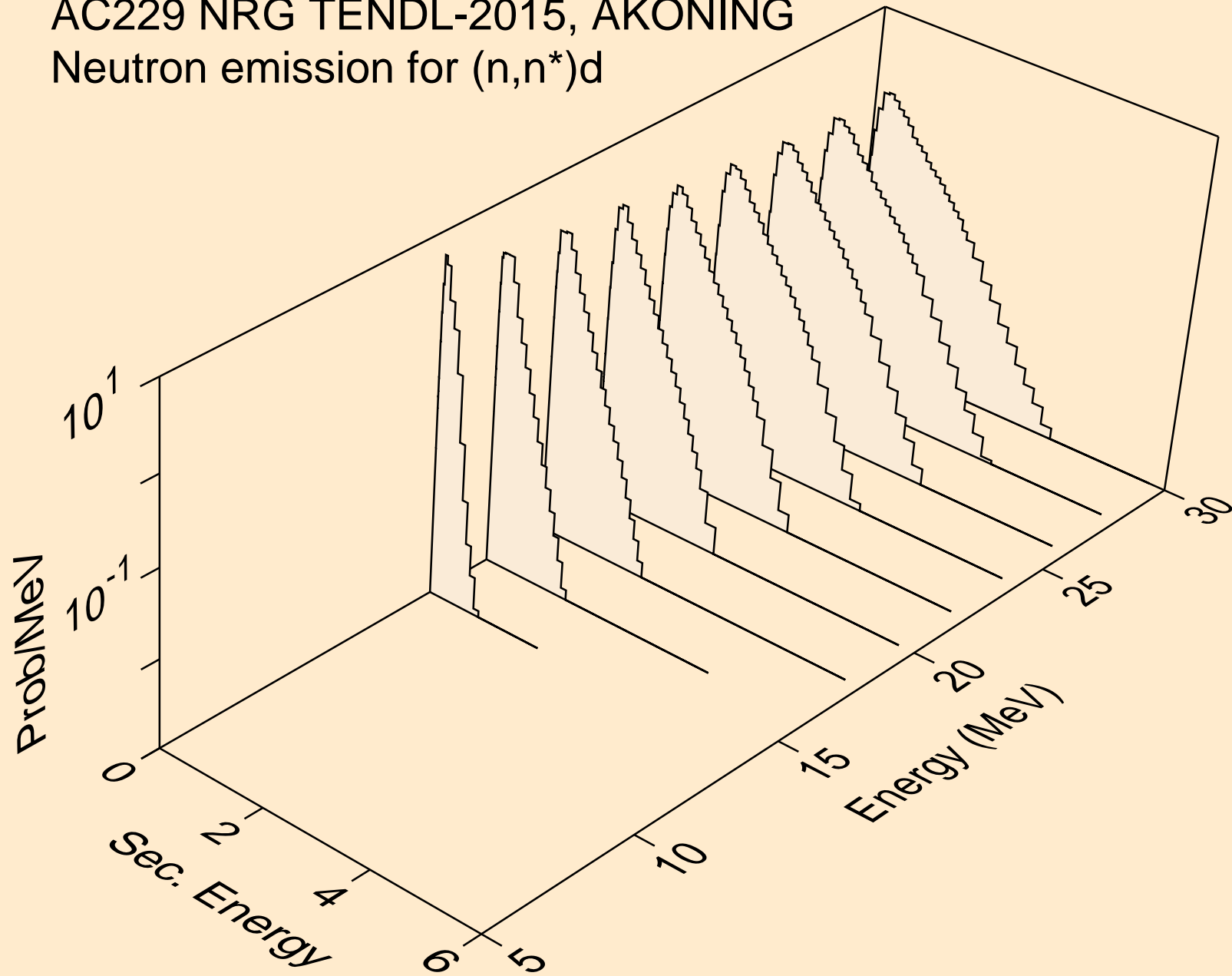
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



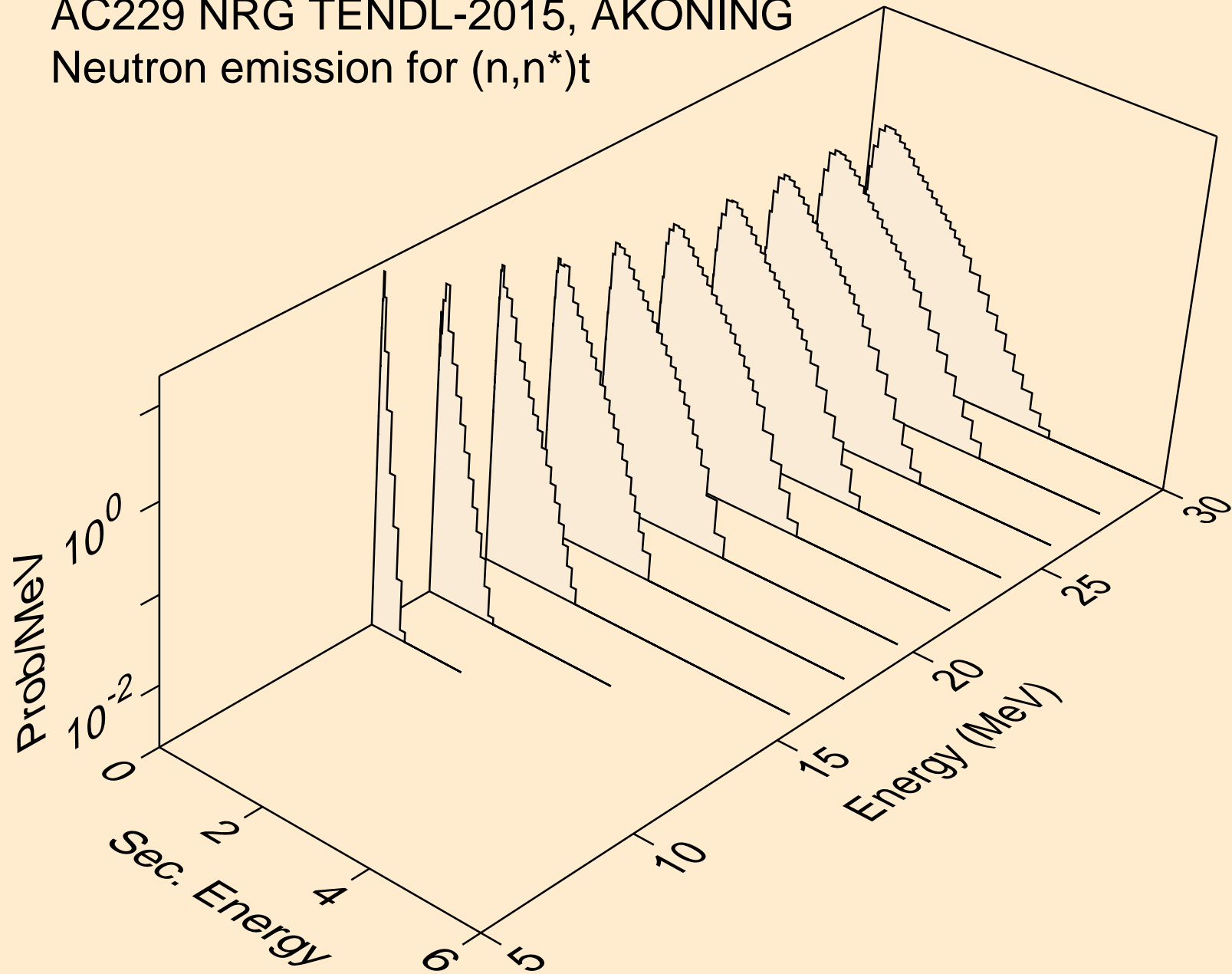
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



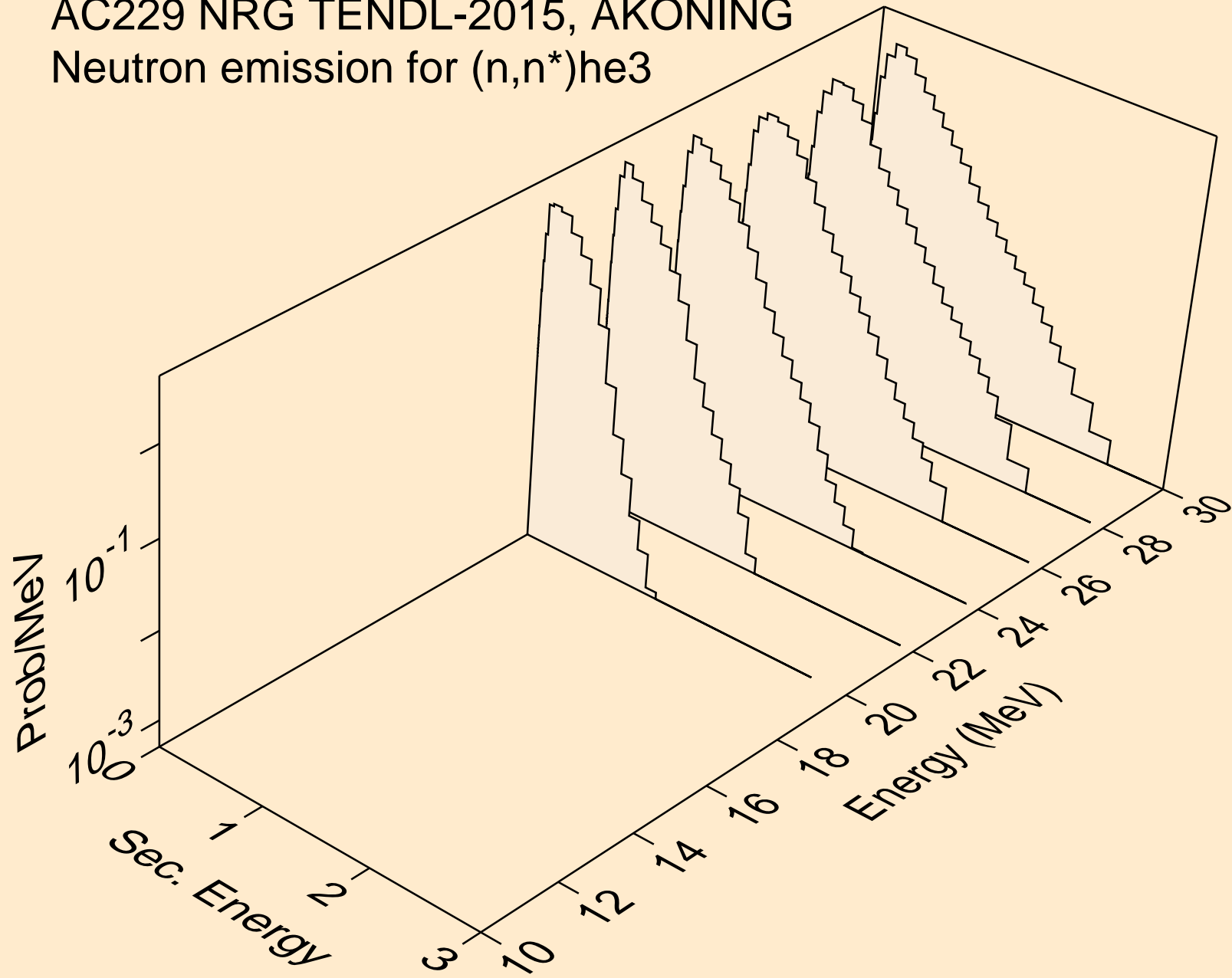
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



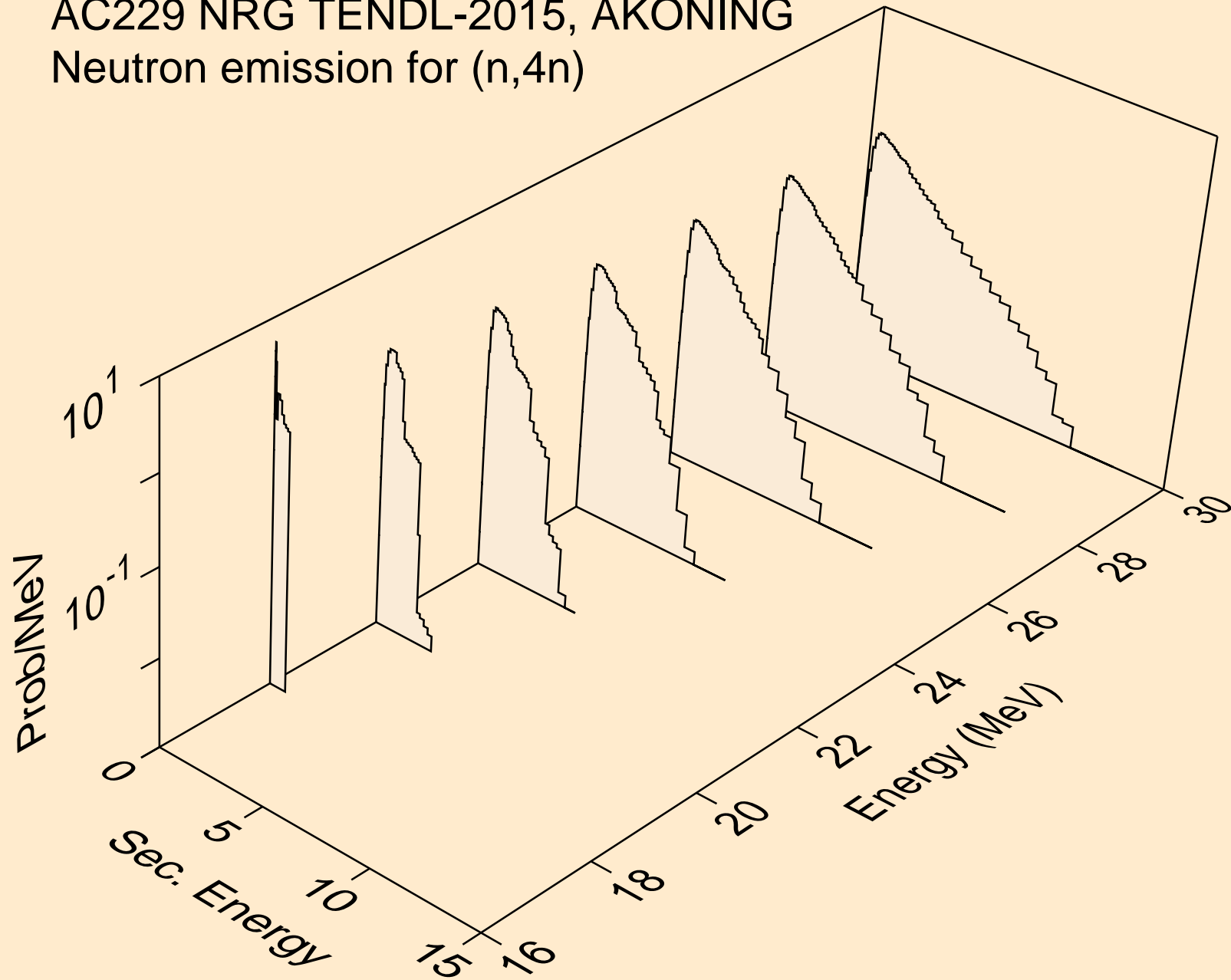
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

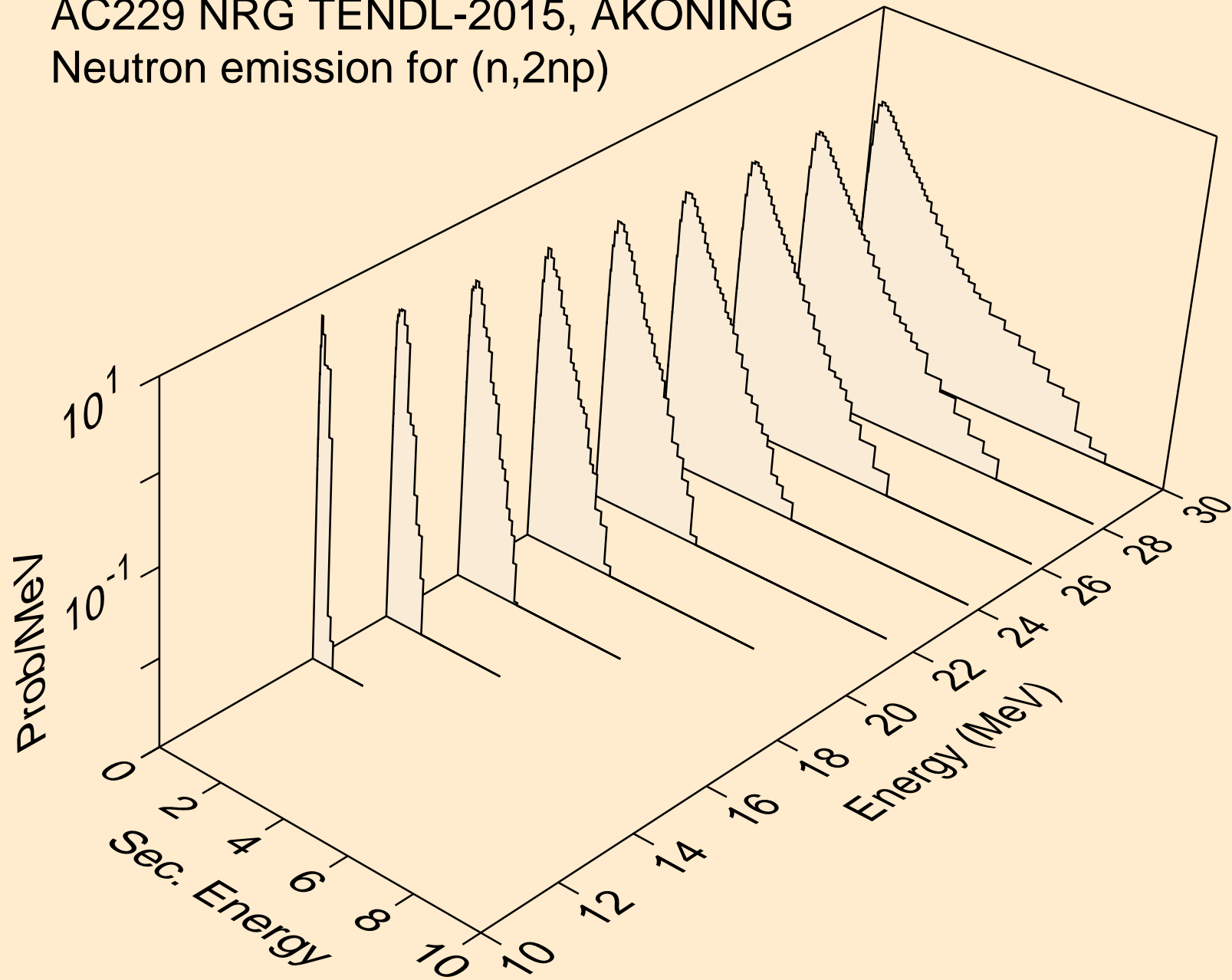


AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

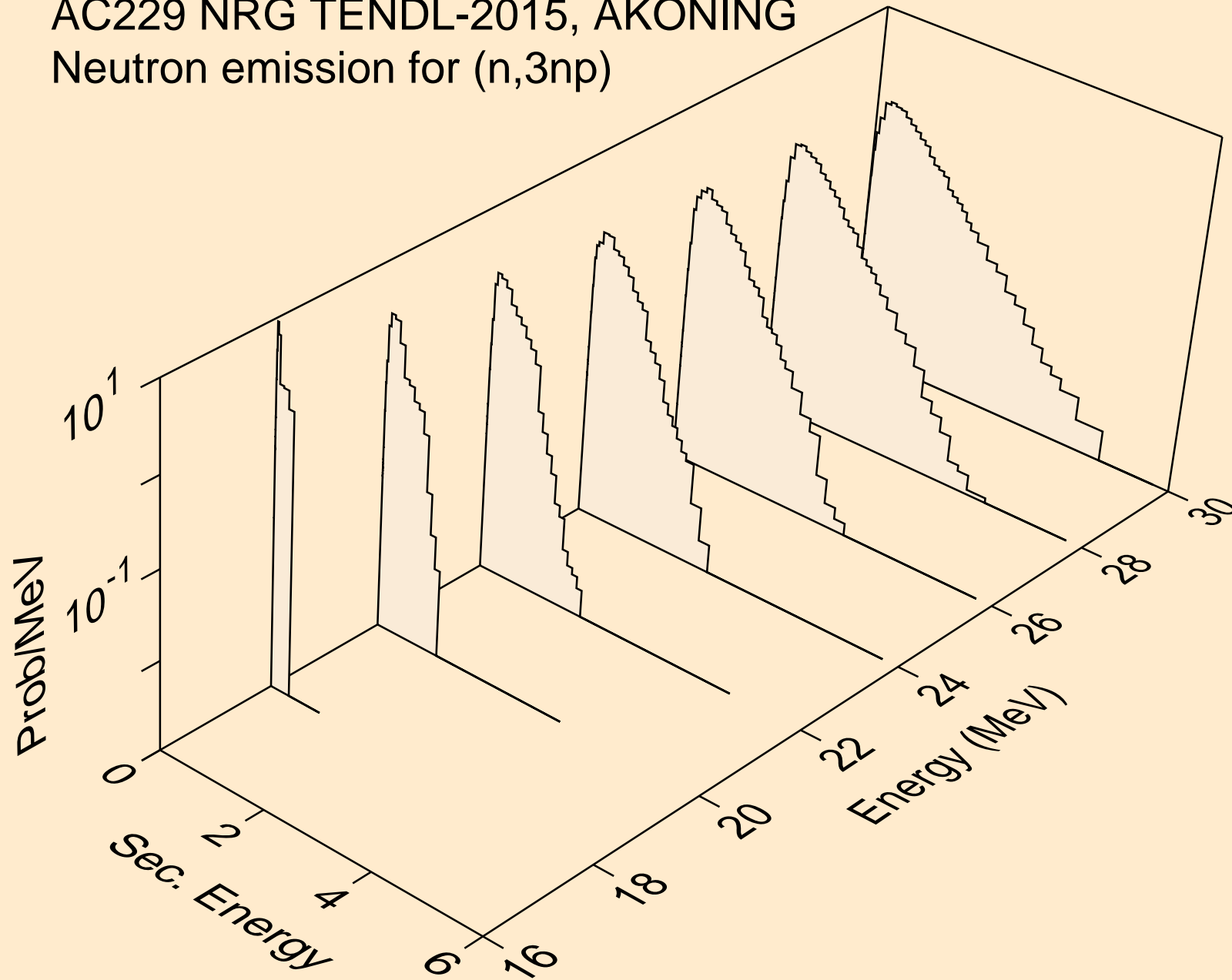




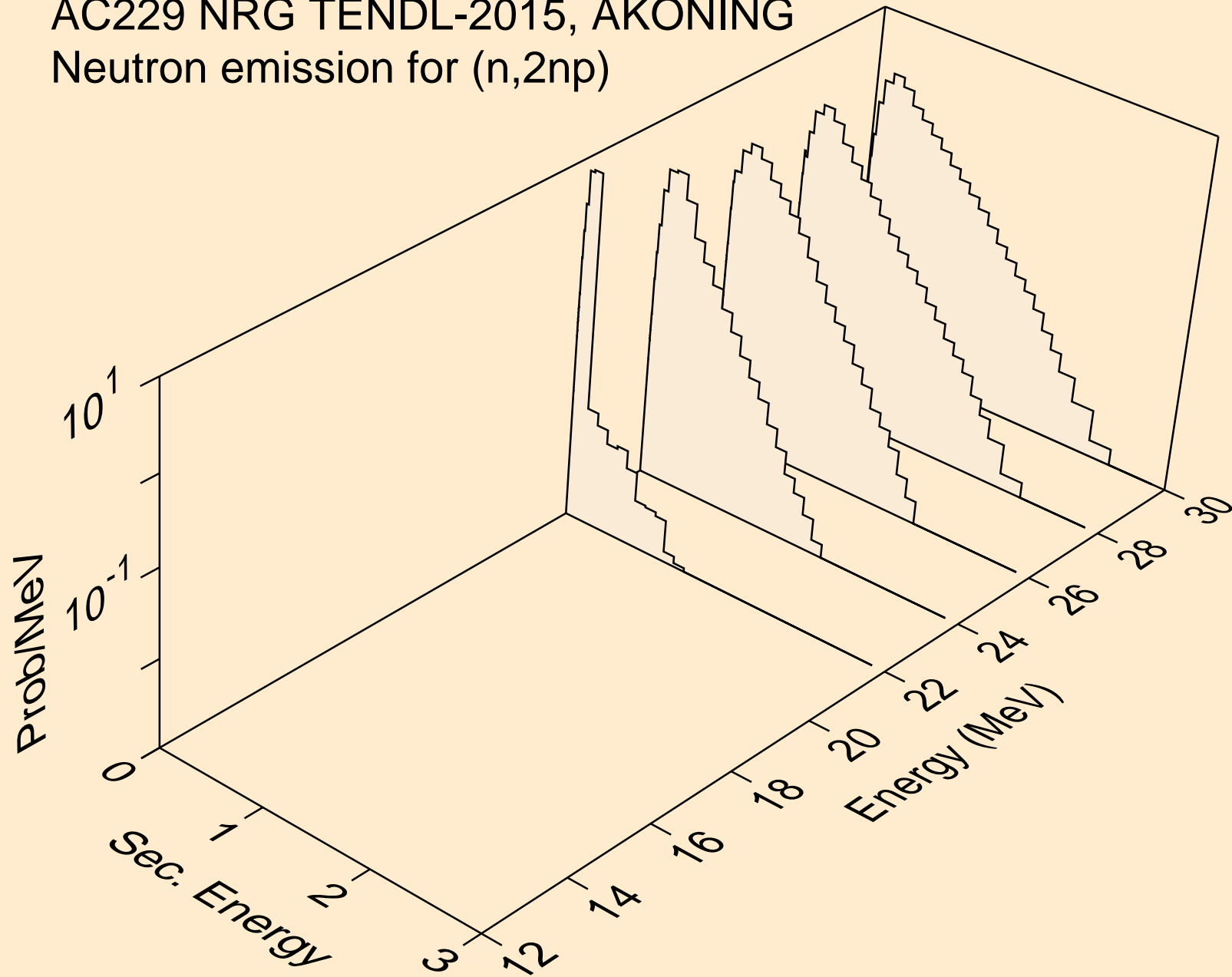
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



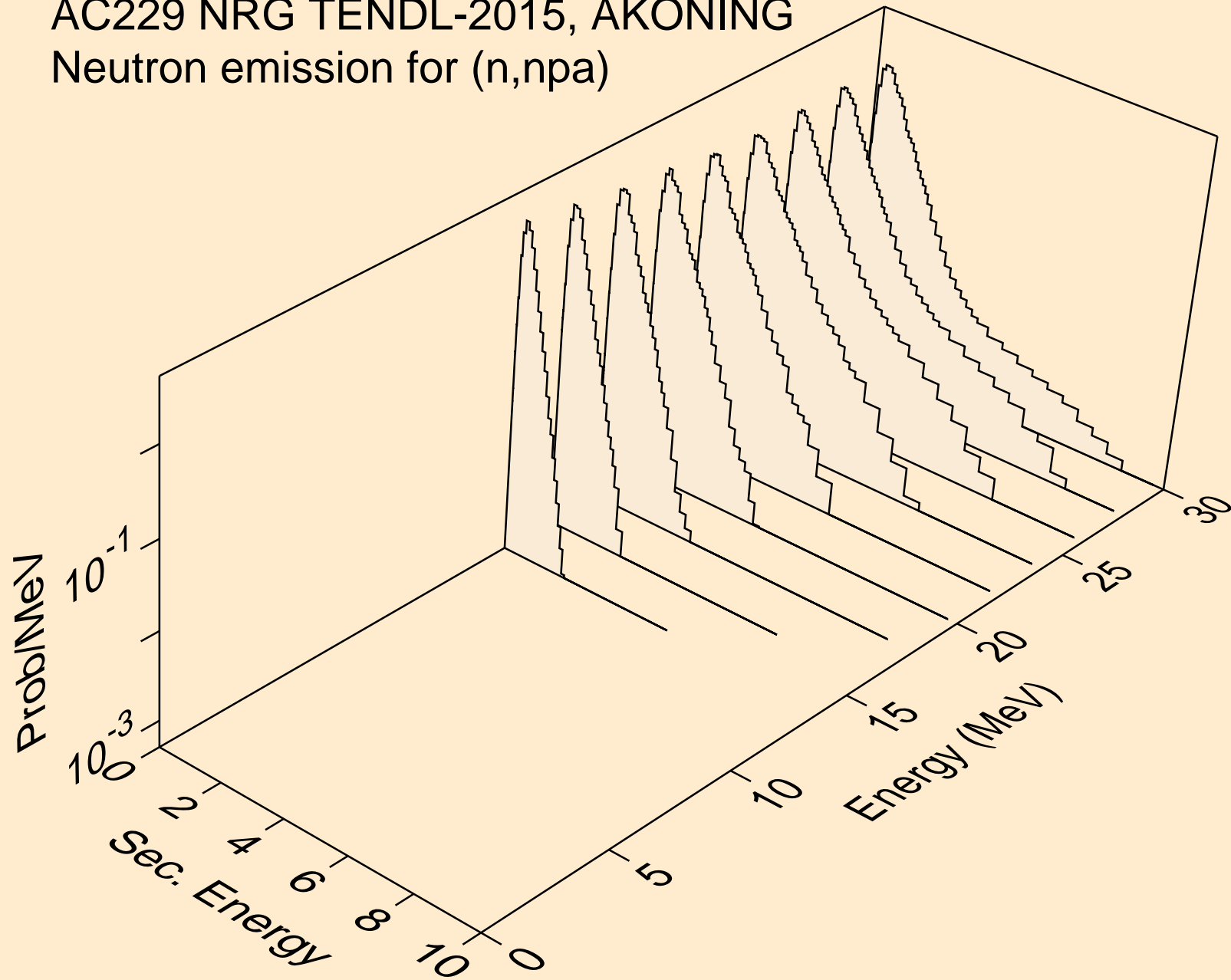
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



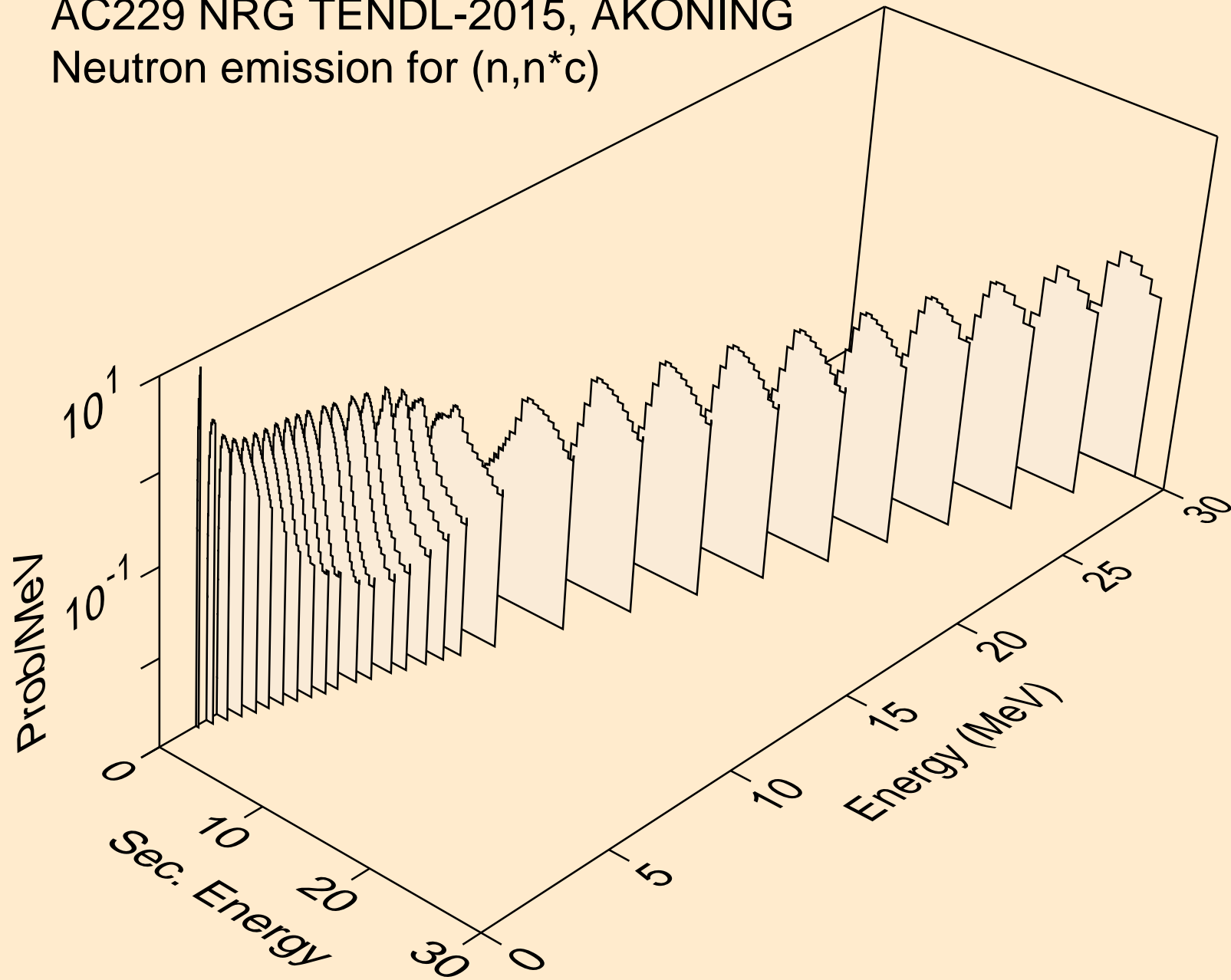
AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

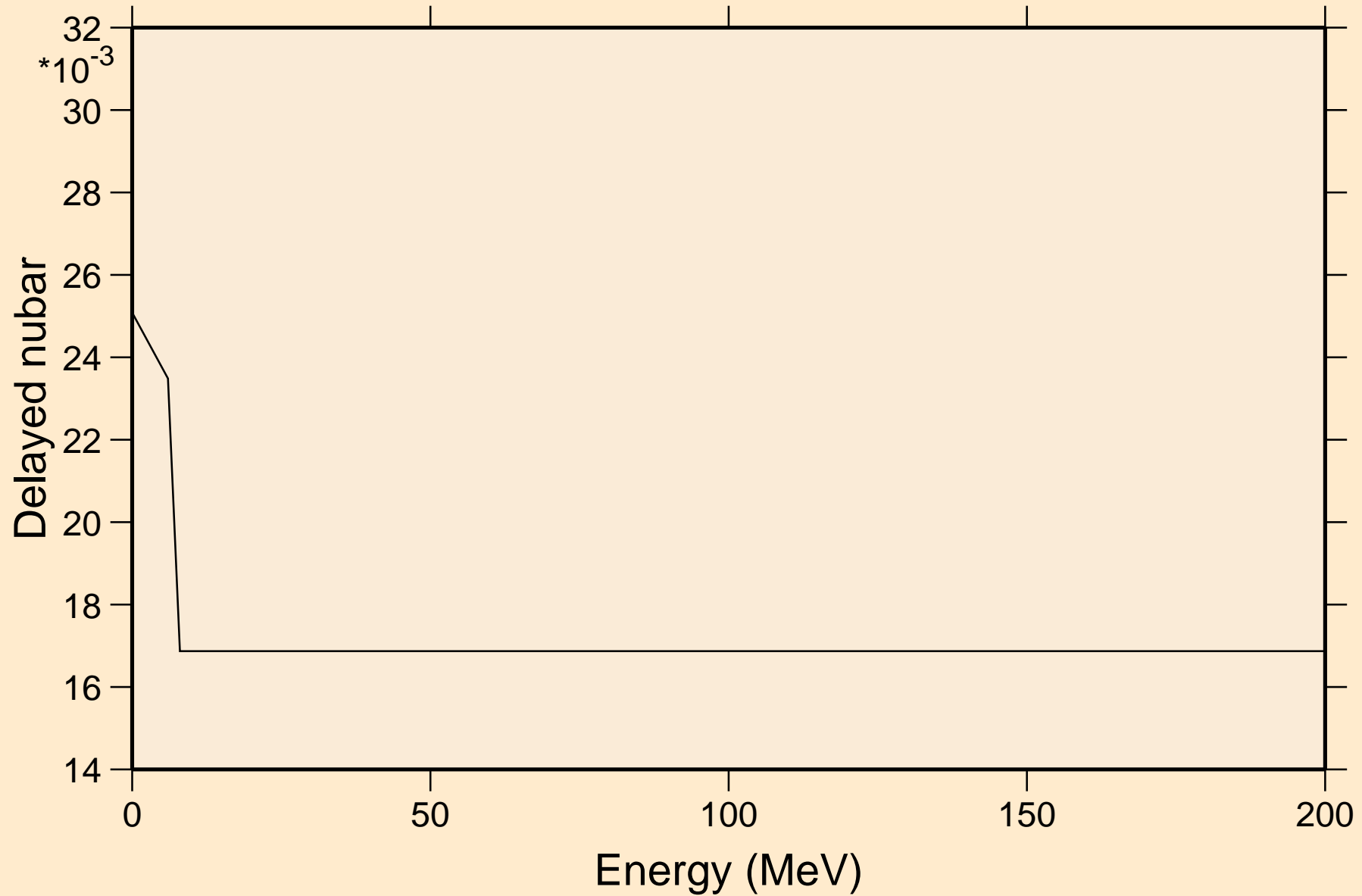


AC229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



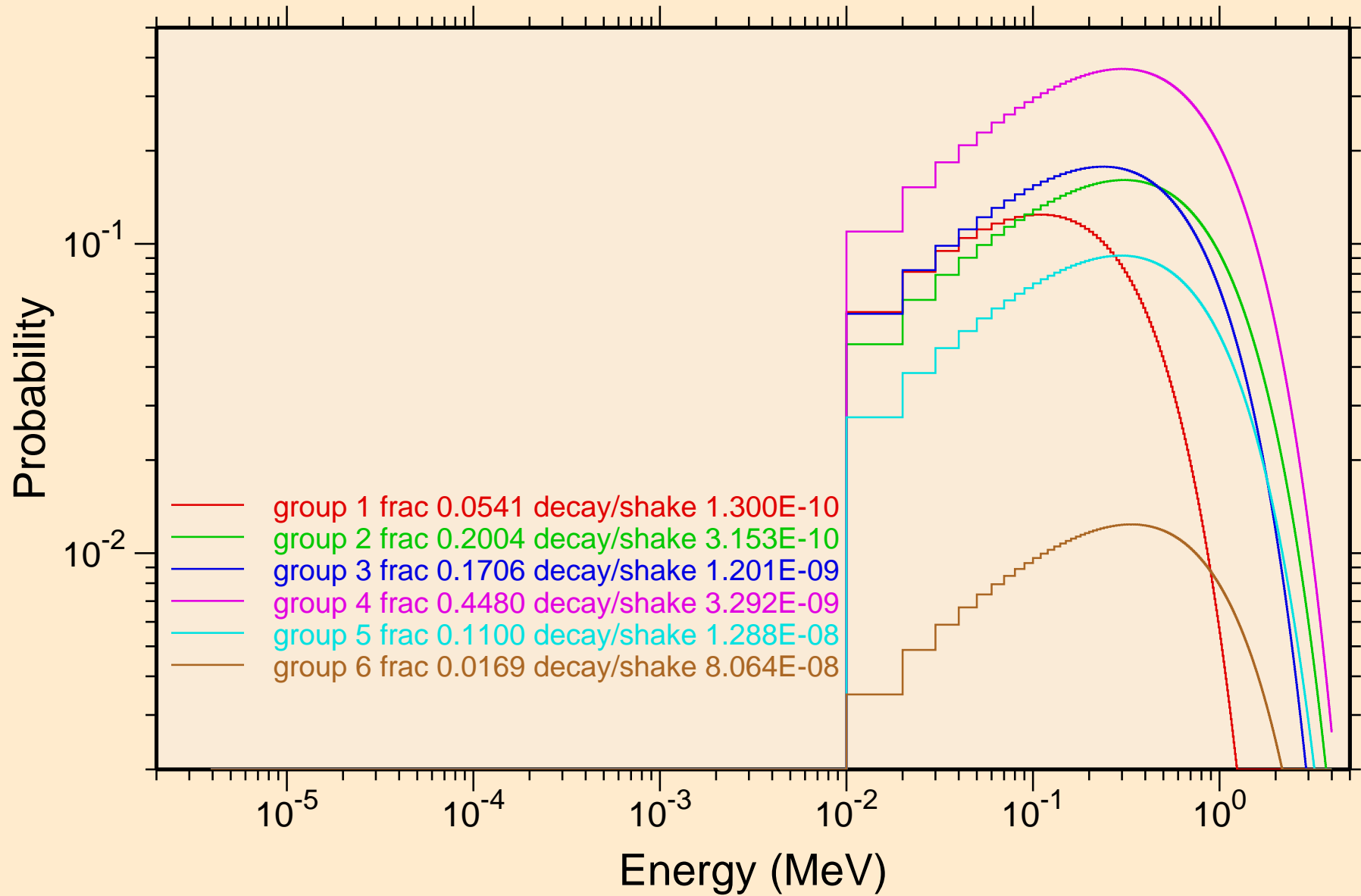
# AC229 NRG TENDL-2015, AKONING

## Delayed nubar

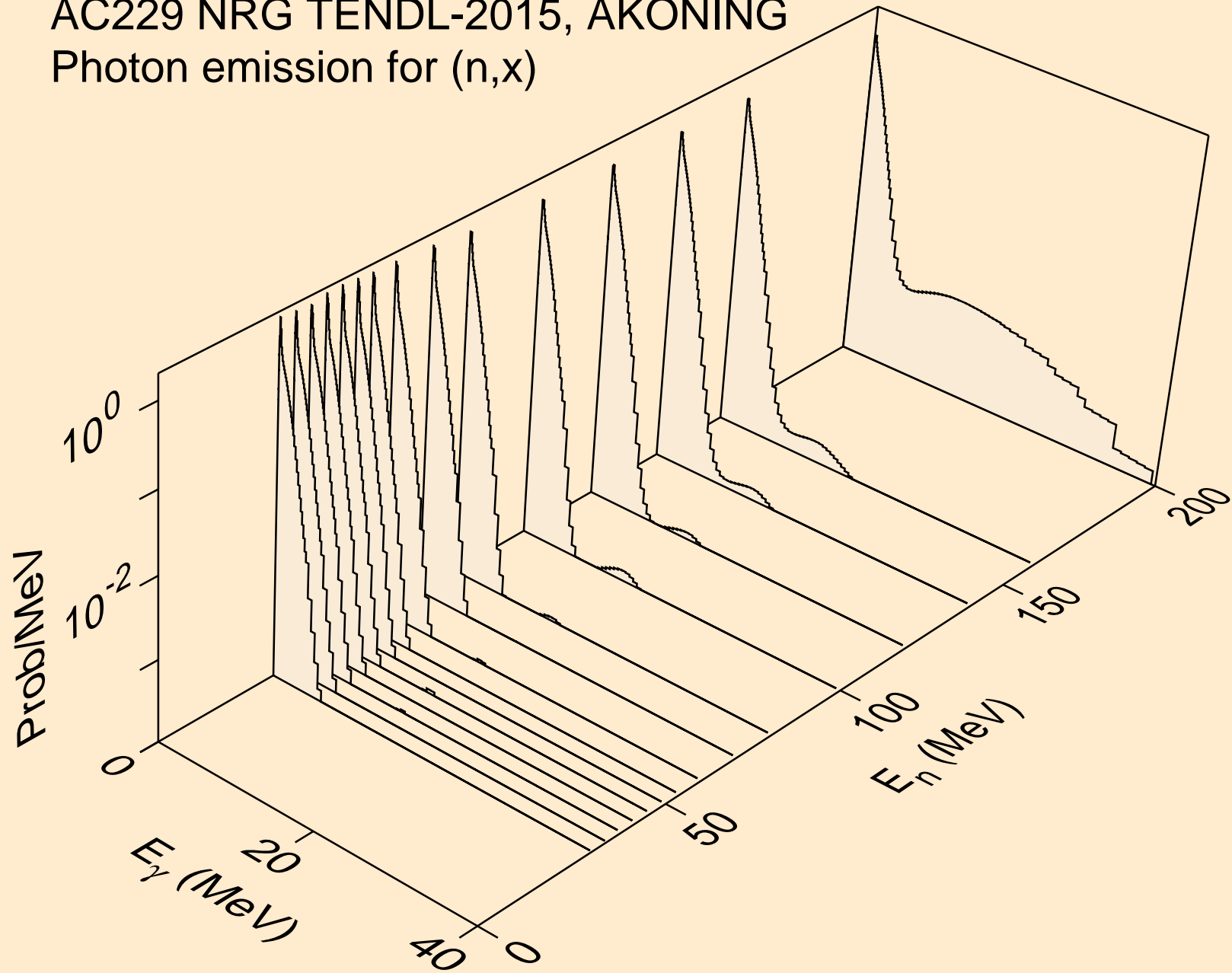


# AC229 NRG TENDL-2015, AKONING

## Delayed neutron spectra

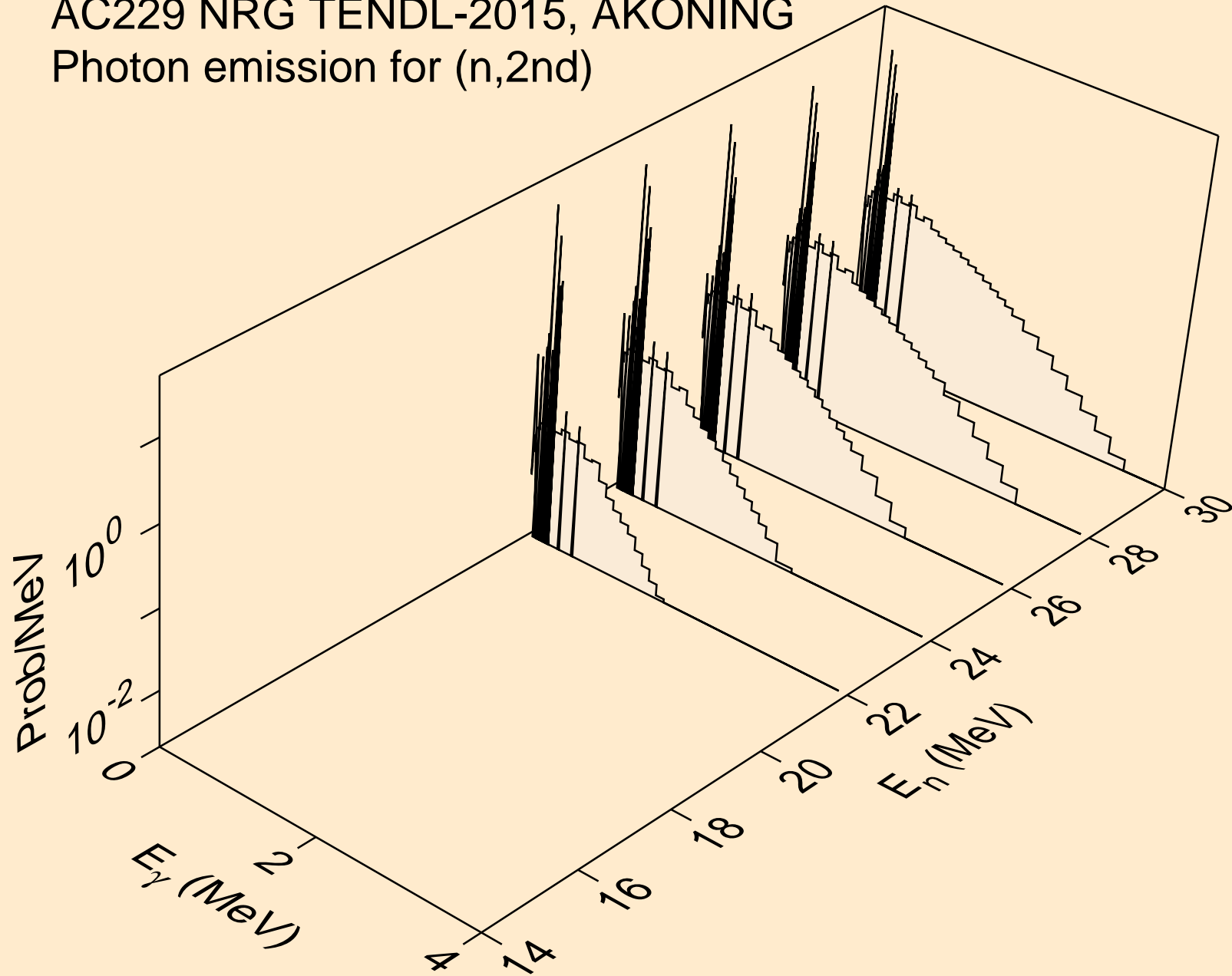


AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

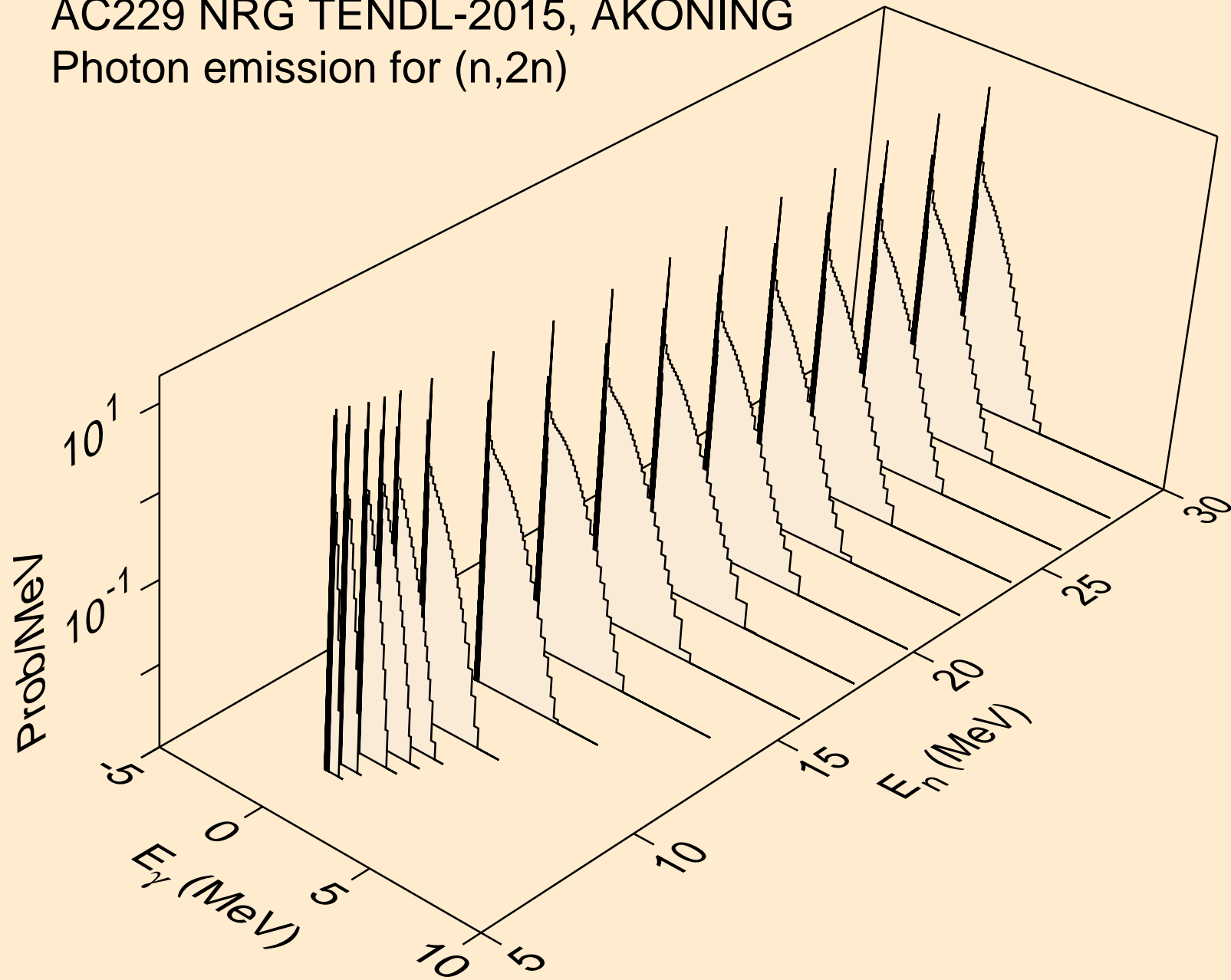




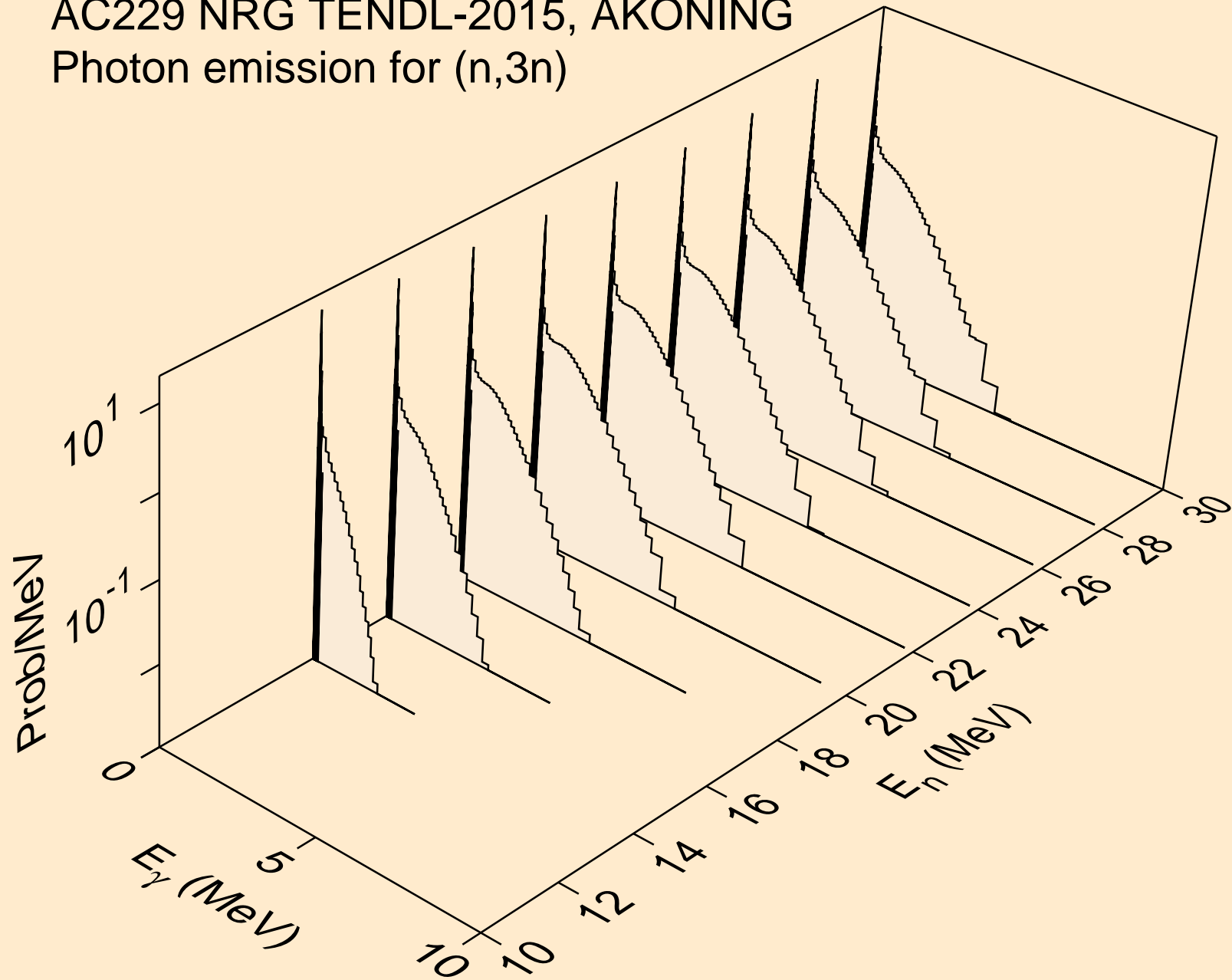
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



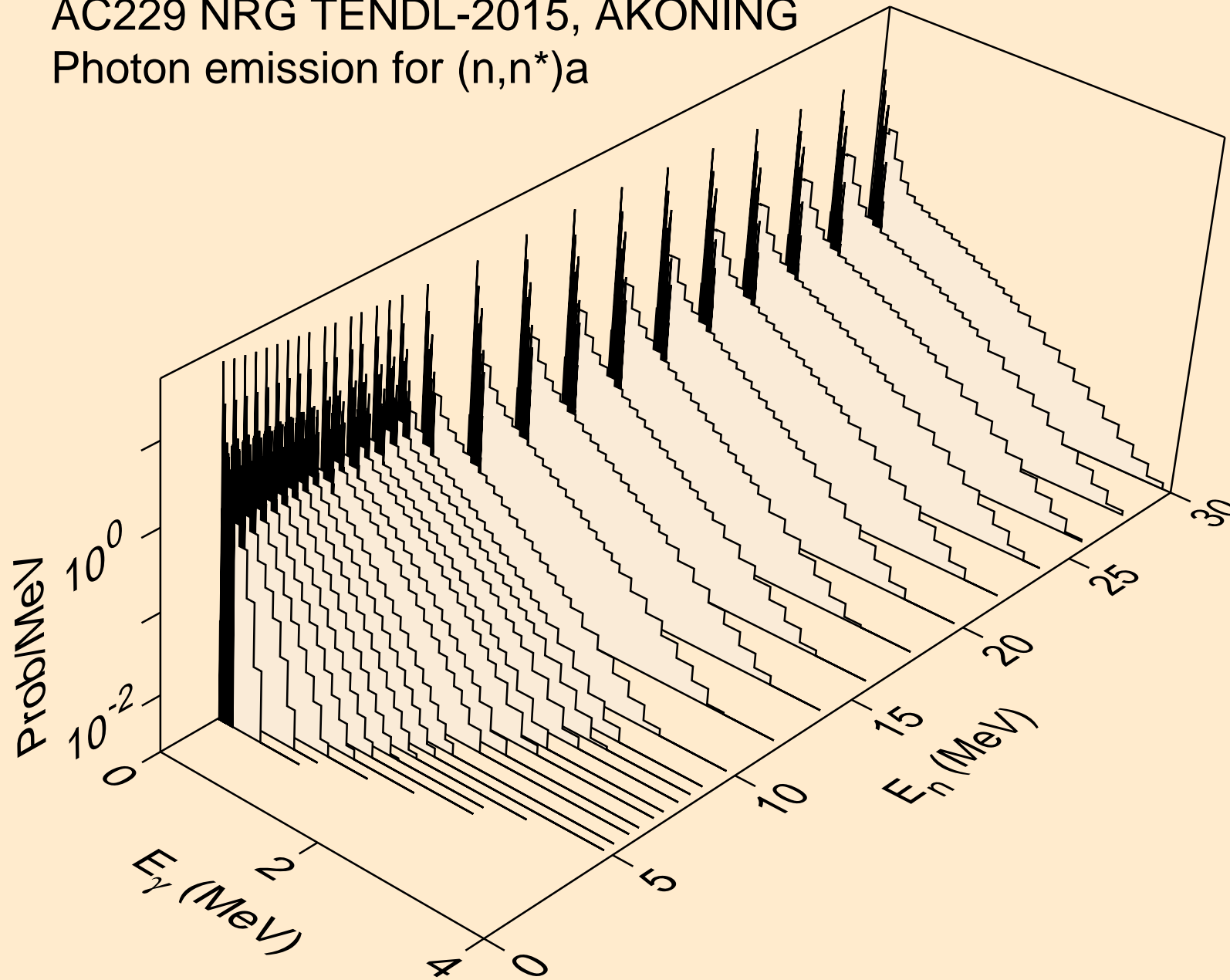
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

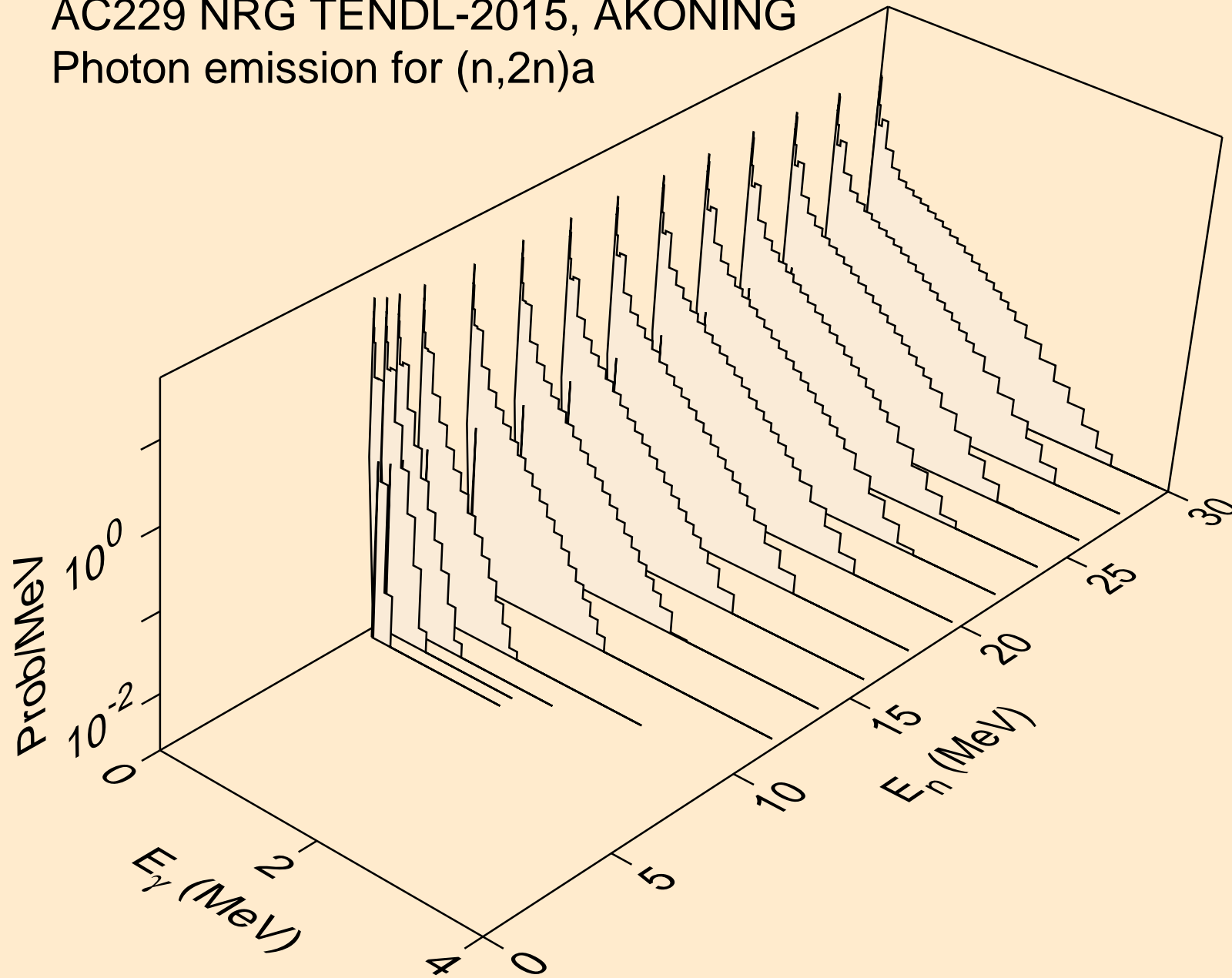


AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

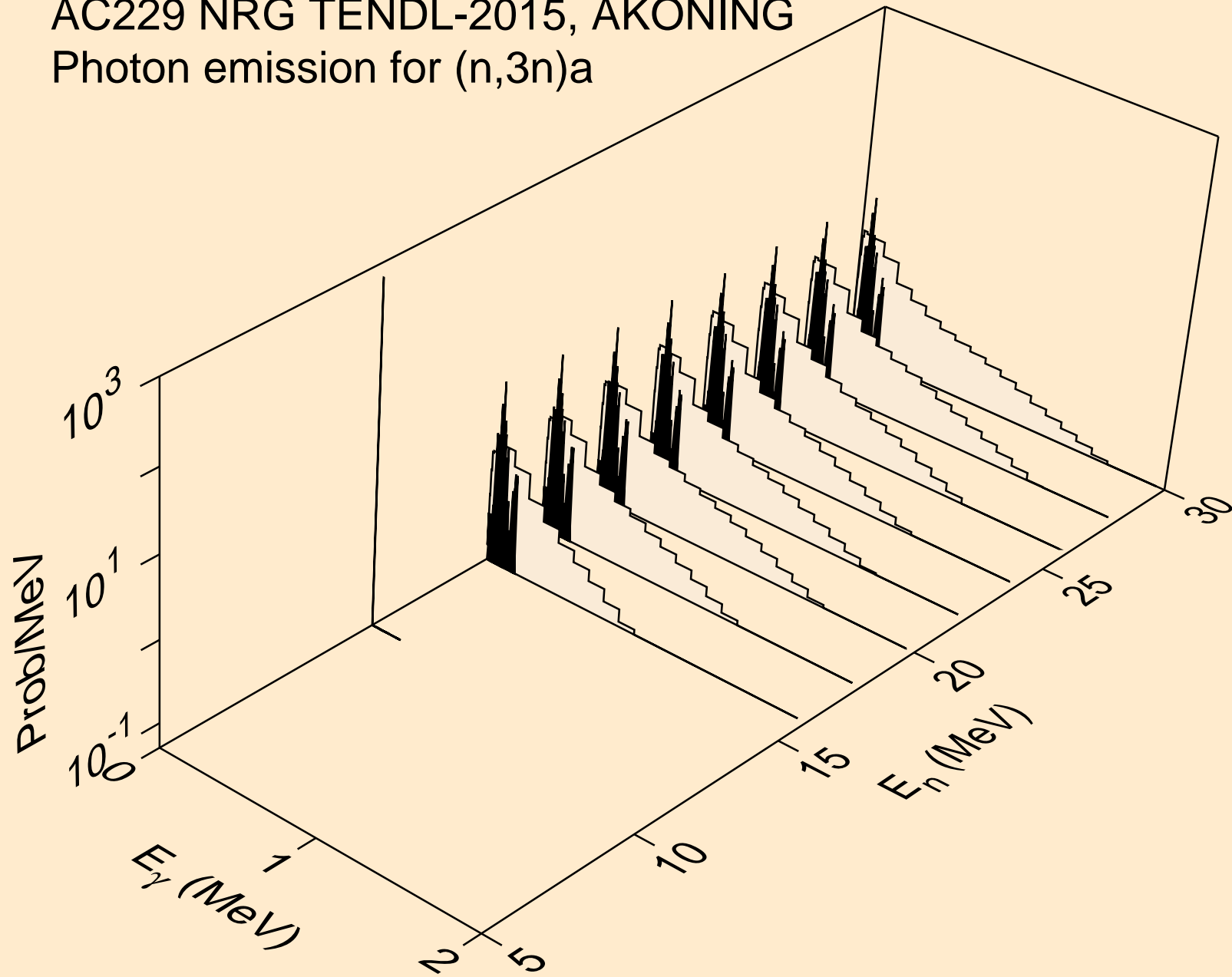


AC229 NRG TENDL-2015, AKONING

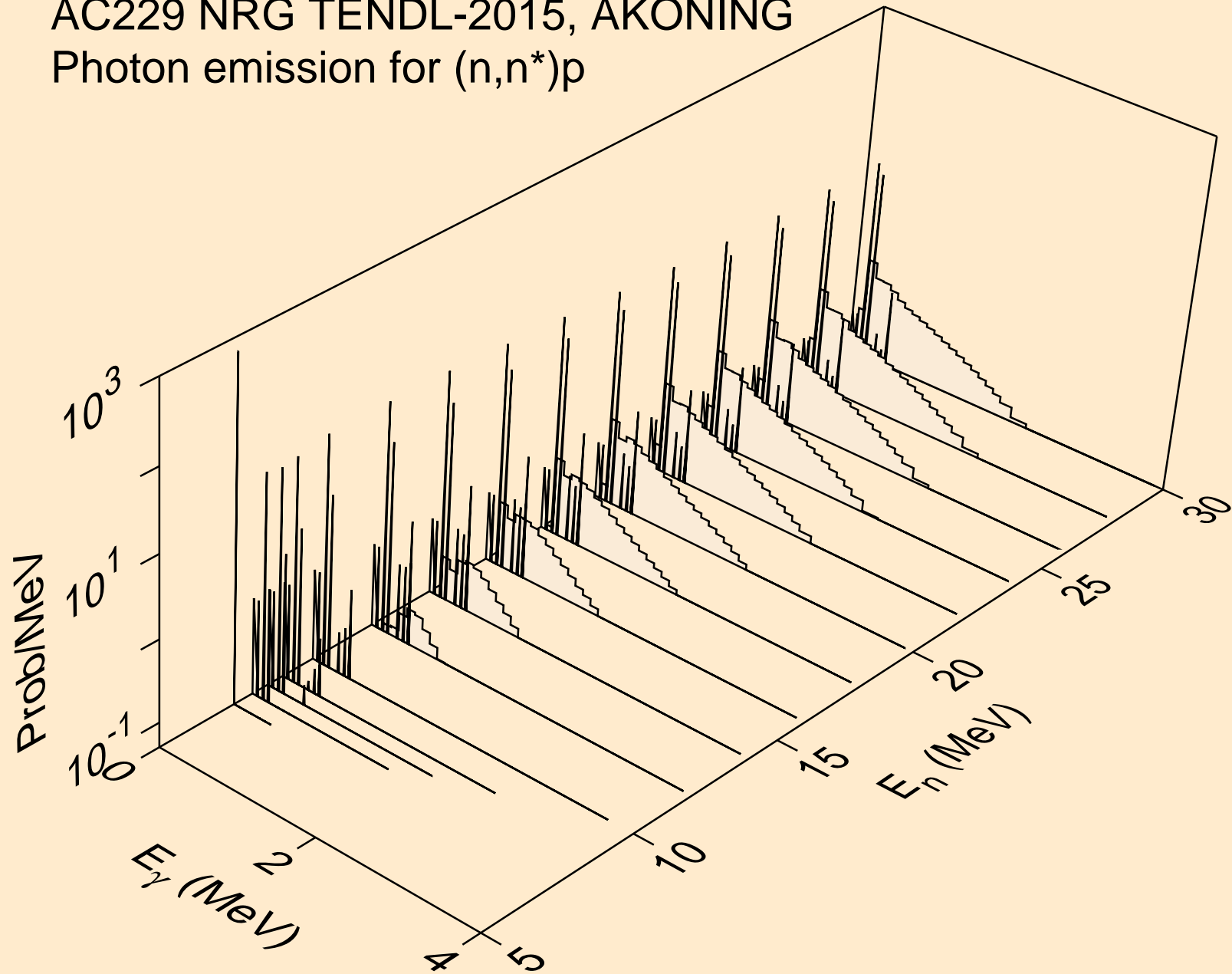
Photon emission for (n,2n)<sub>a</sub>



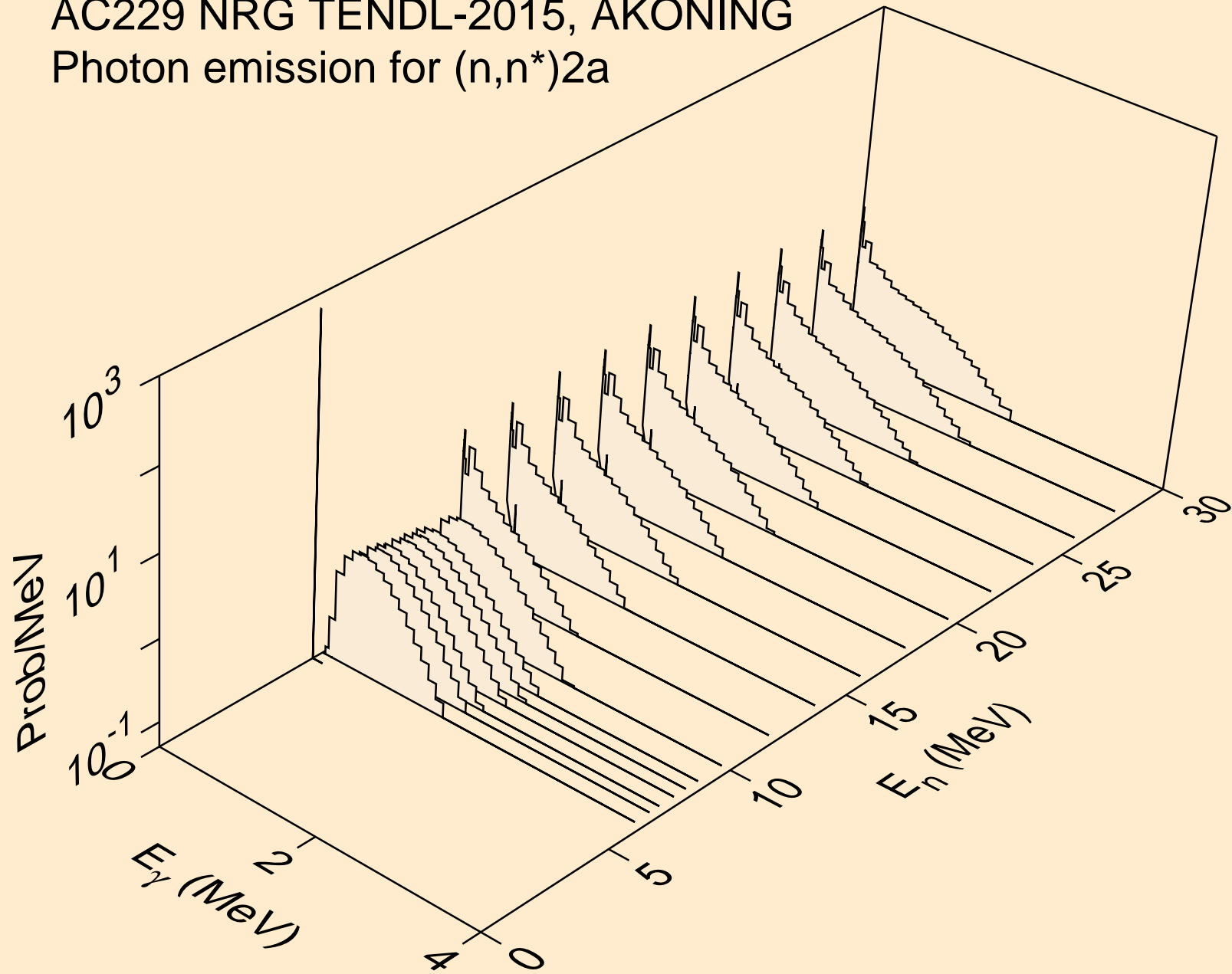
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

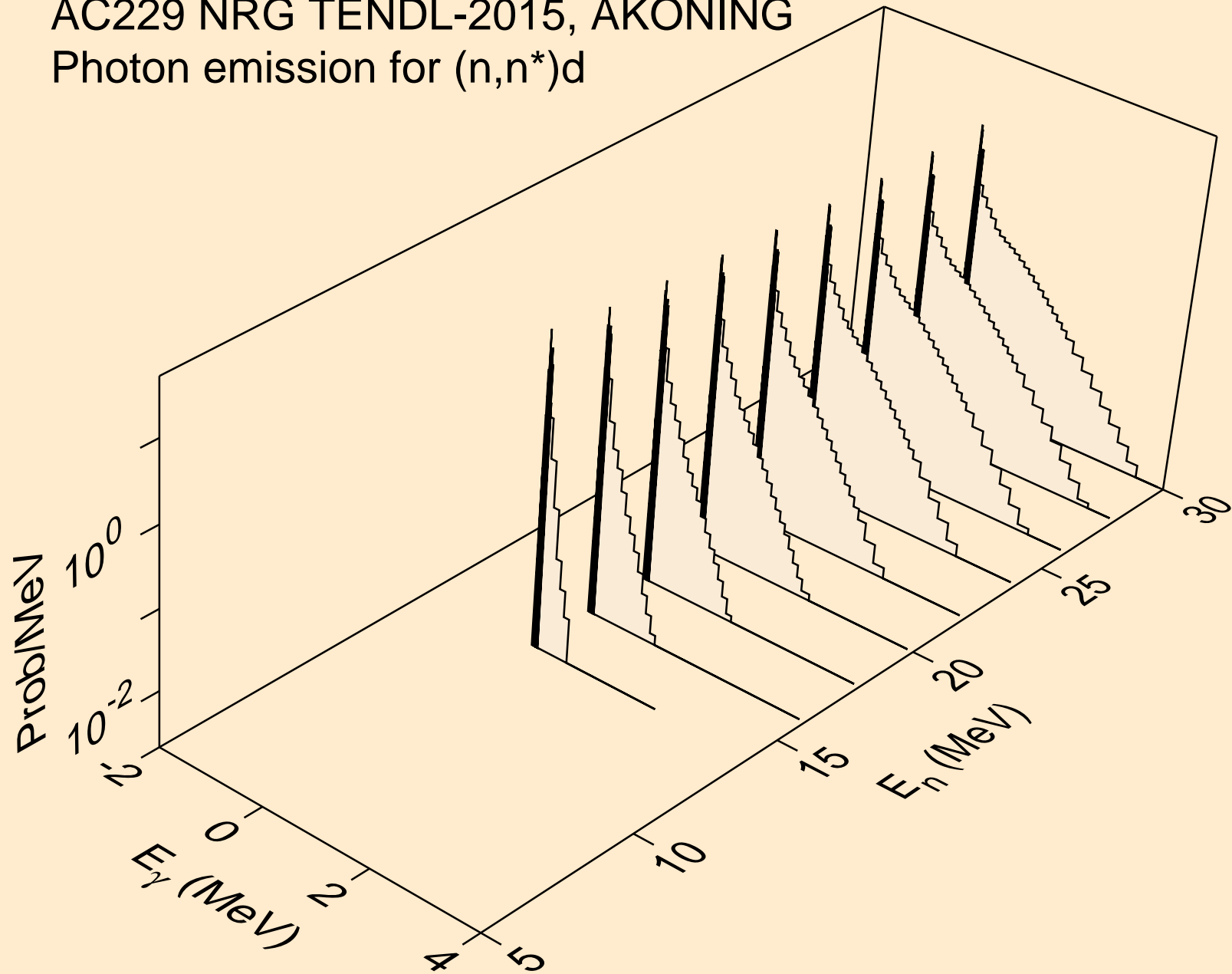


AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

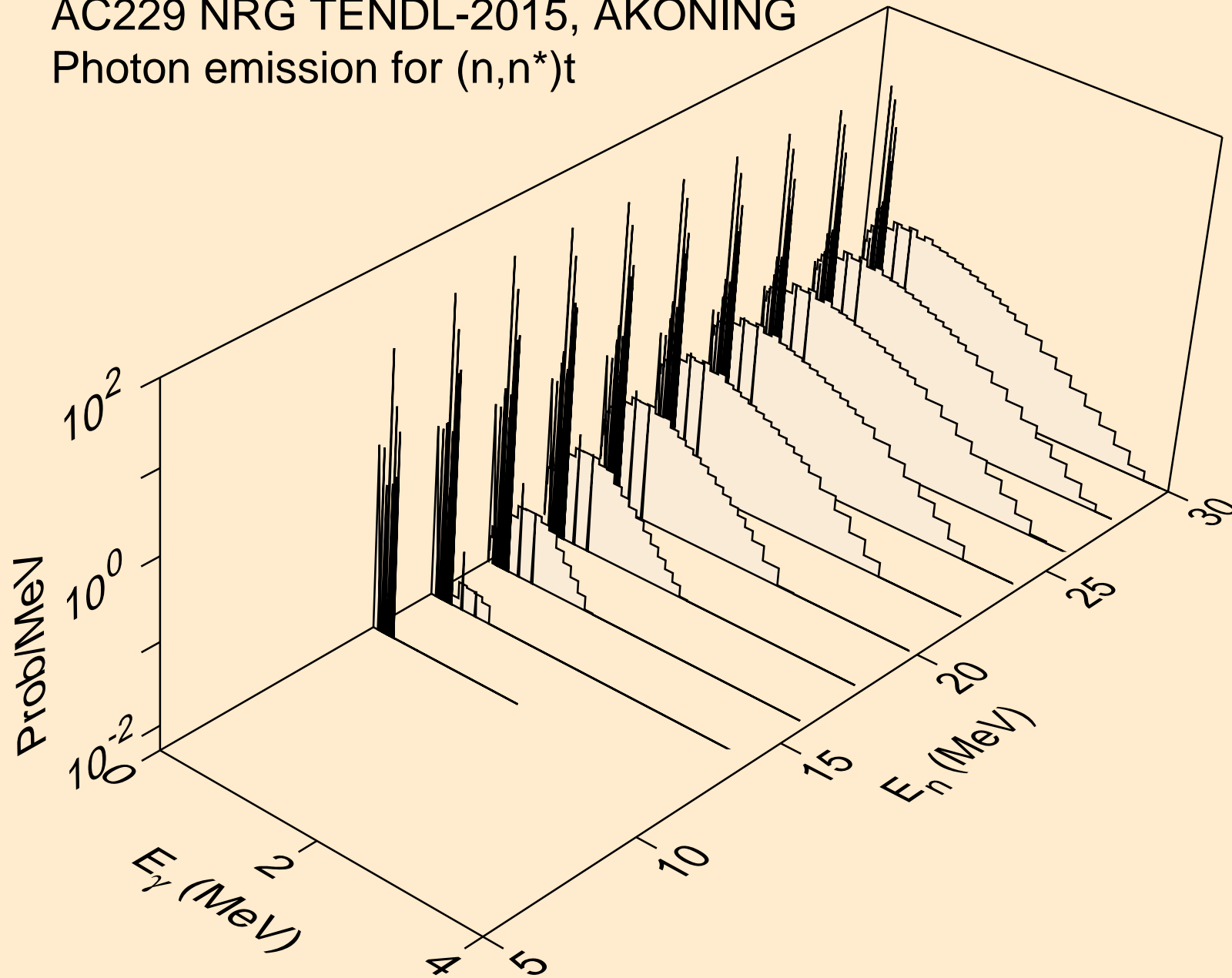




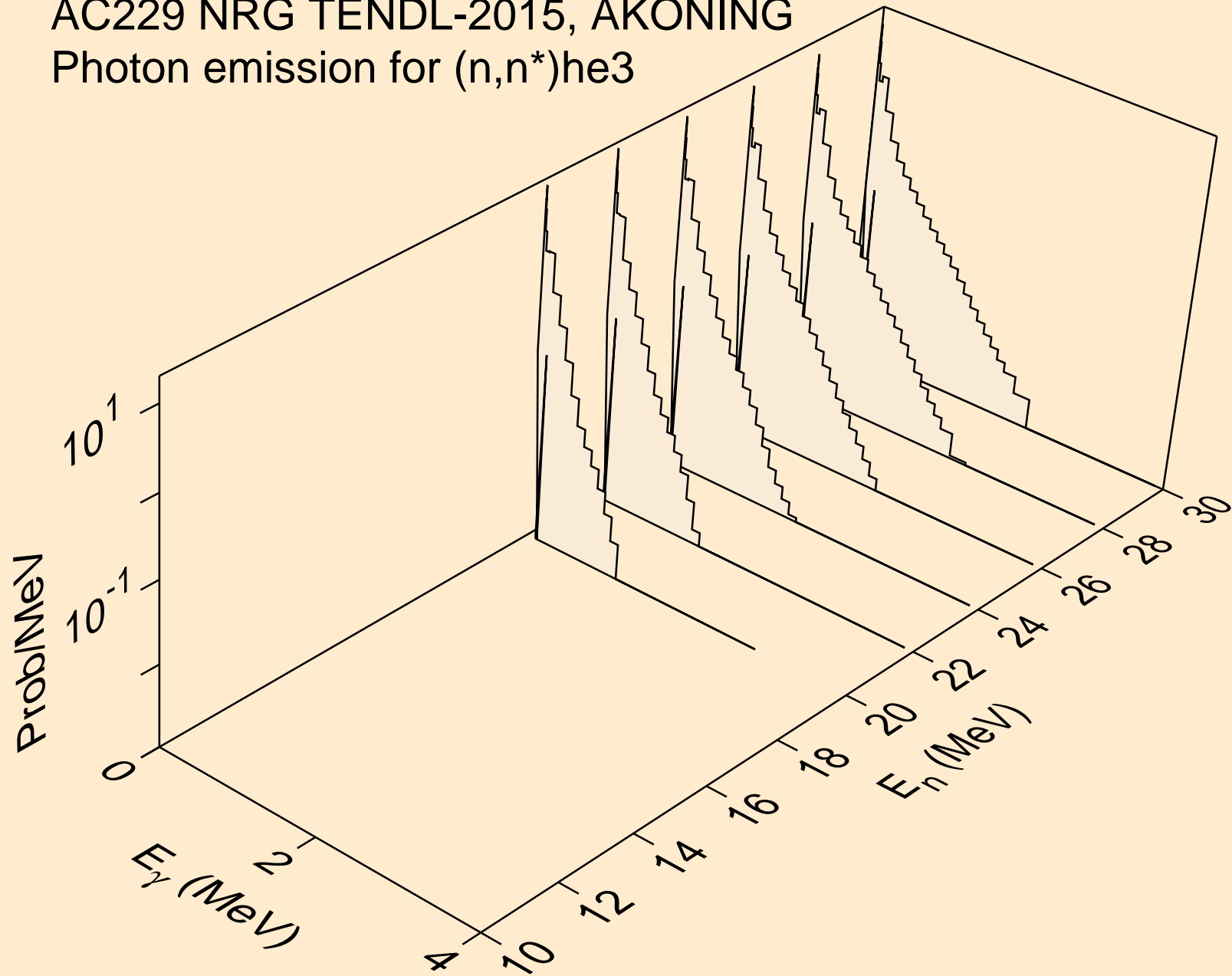
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



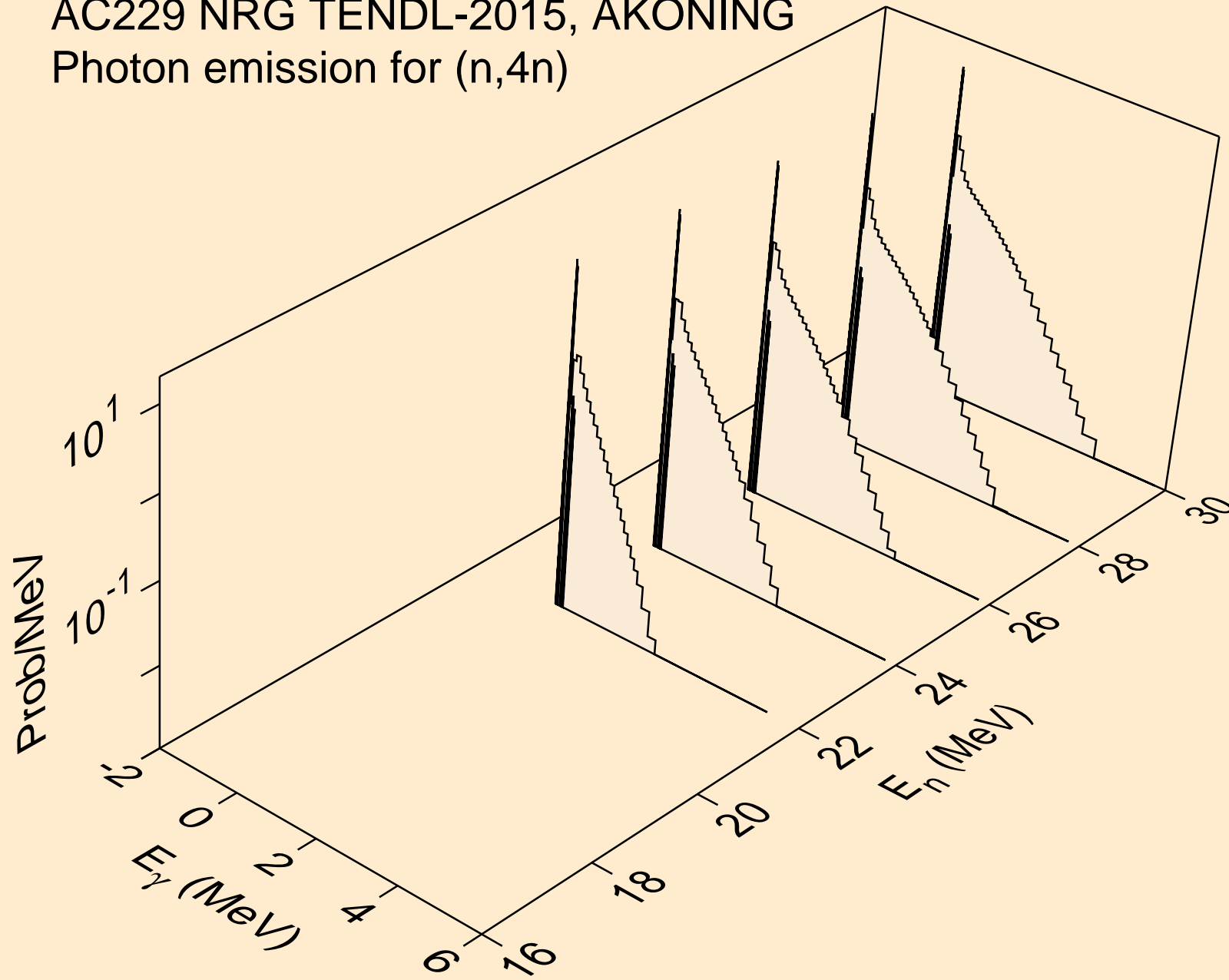
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



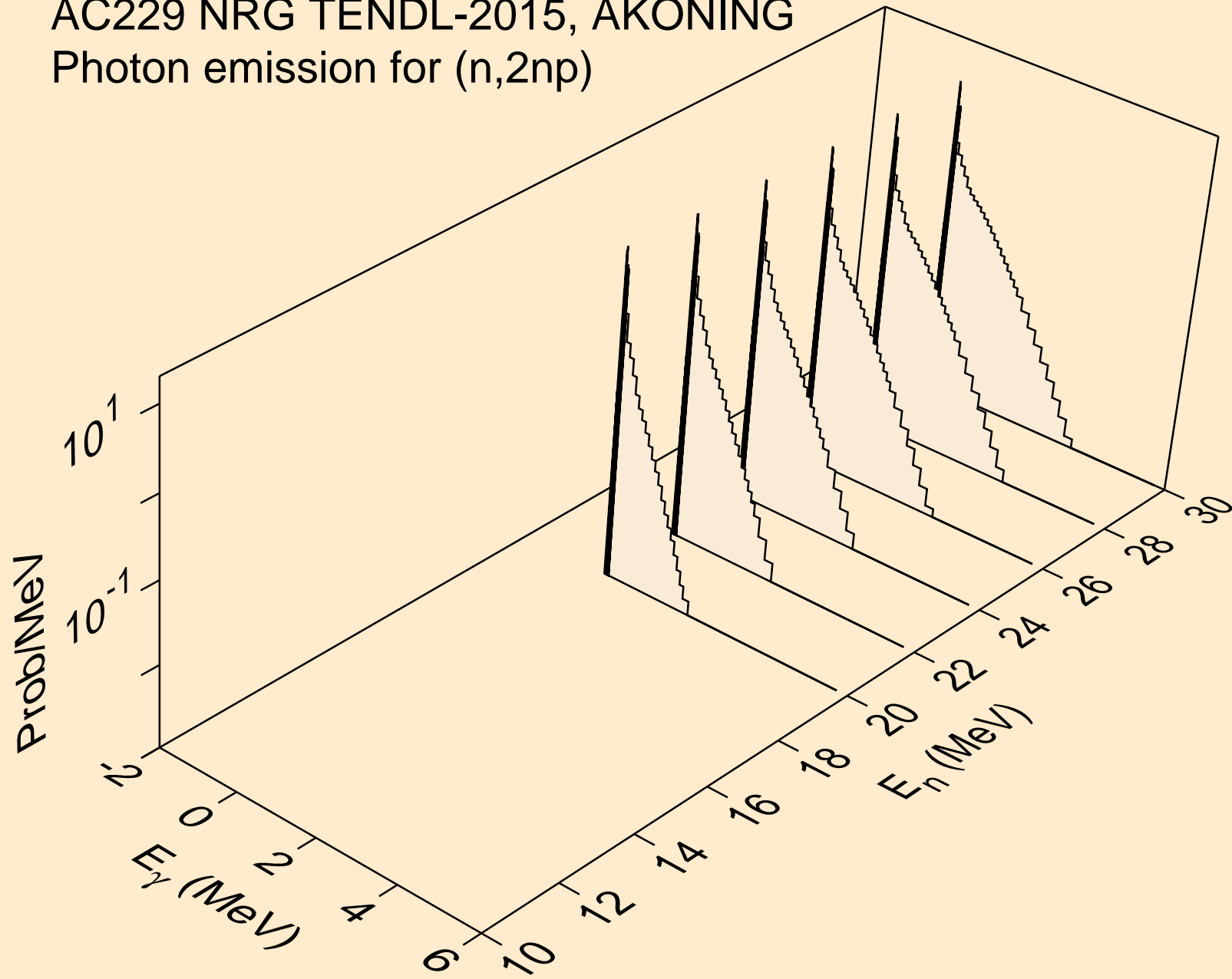
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



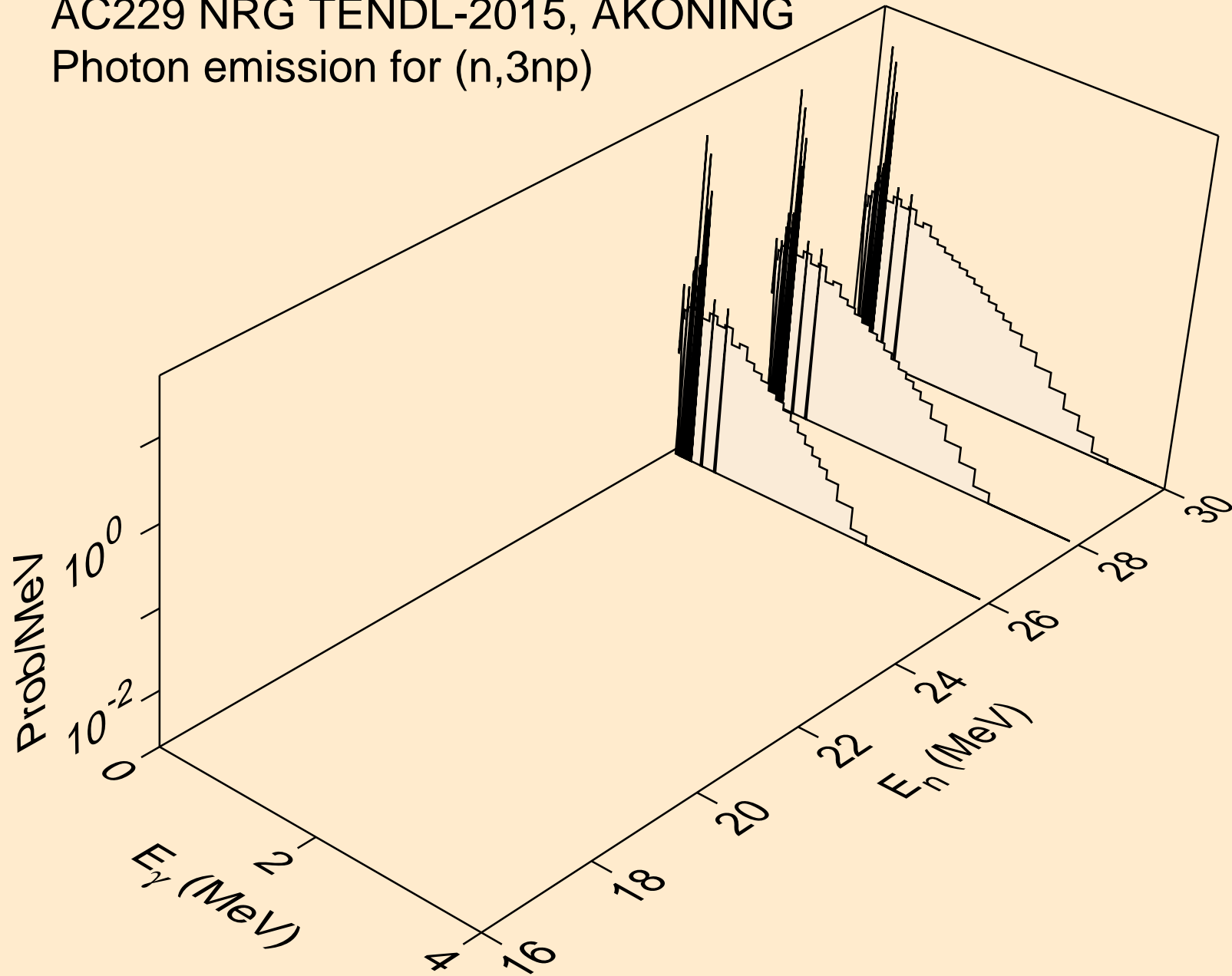
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



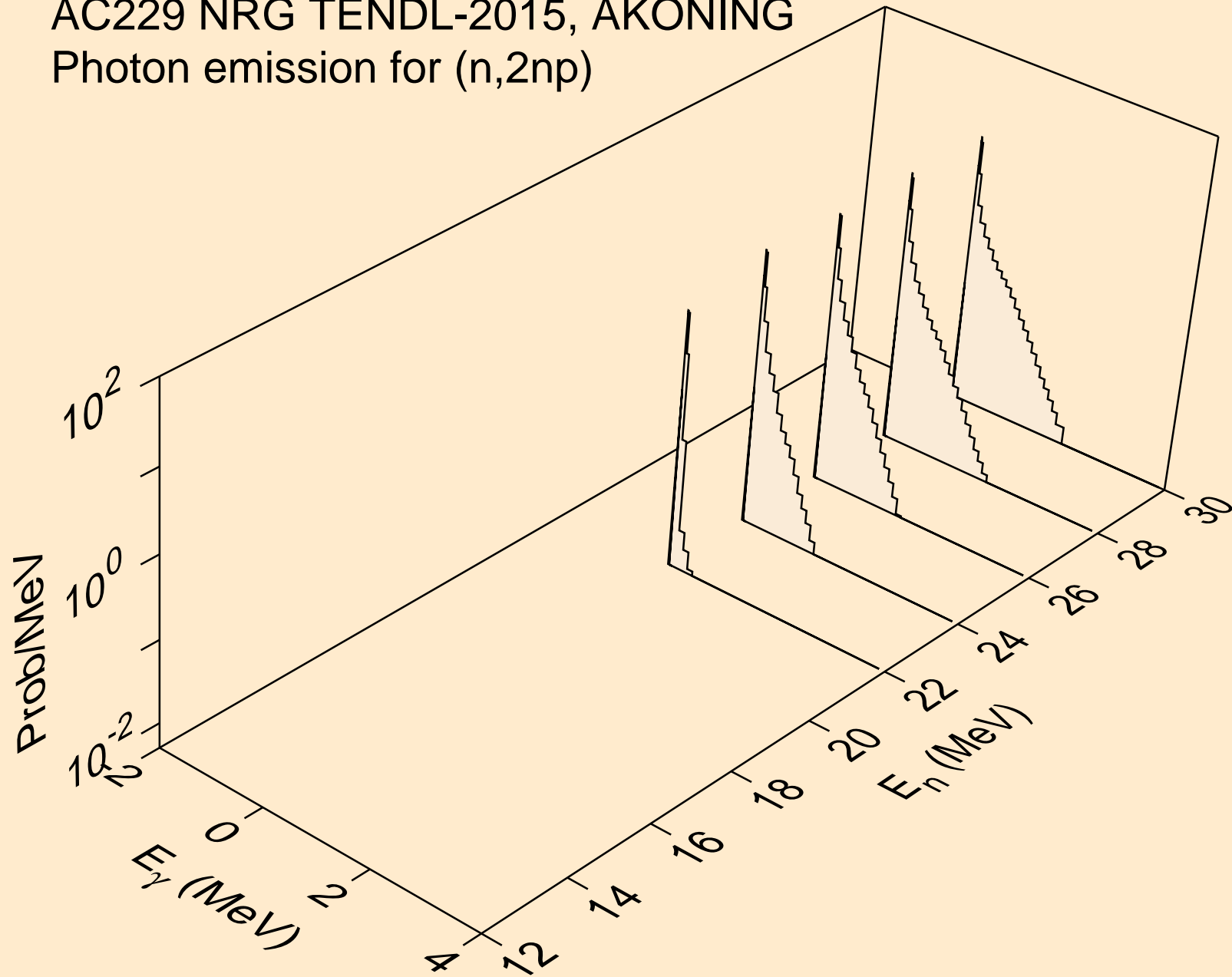
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



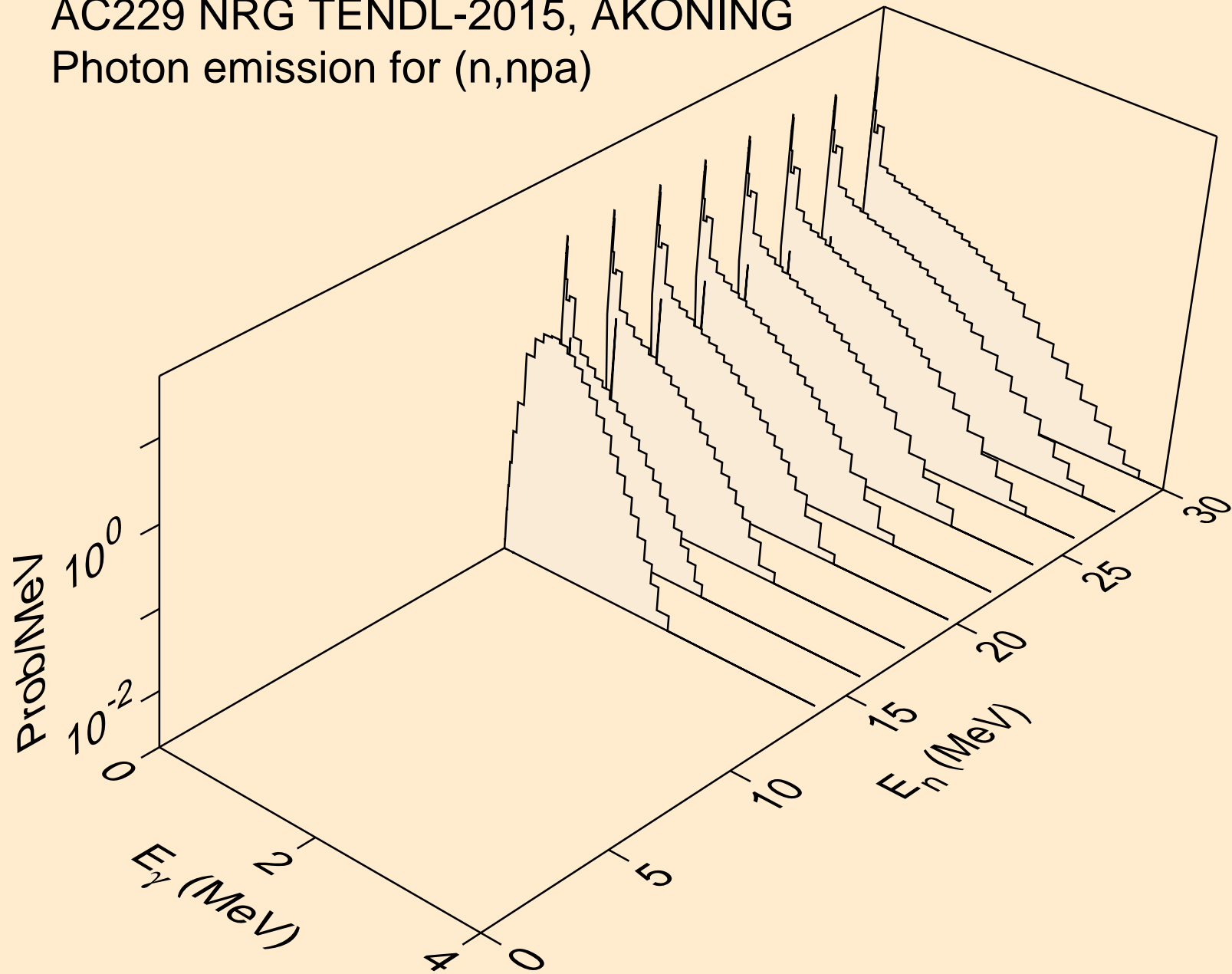
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

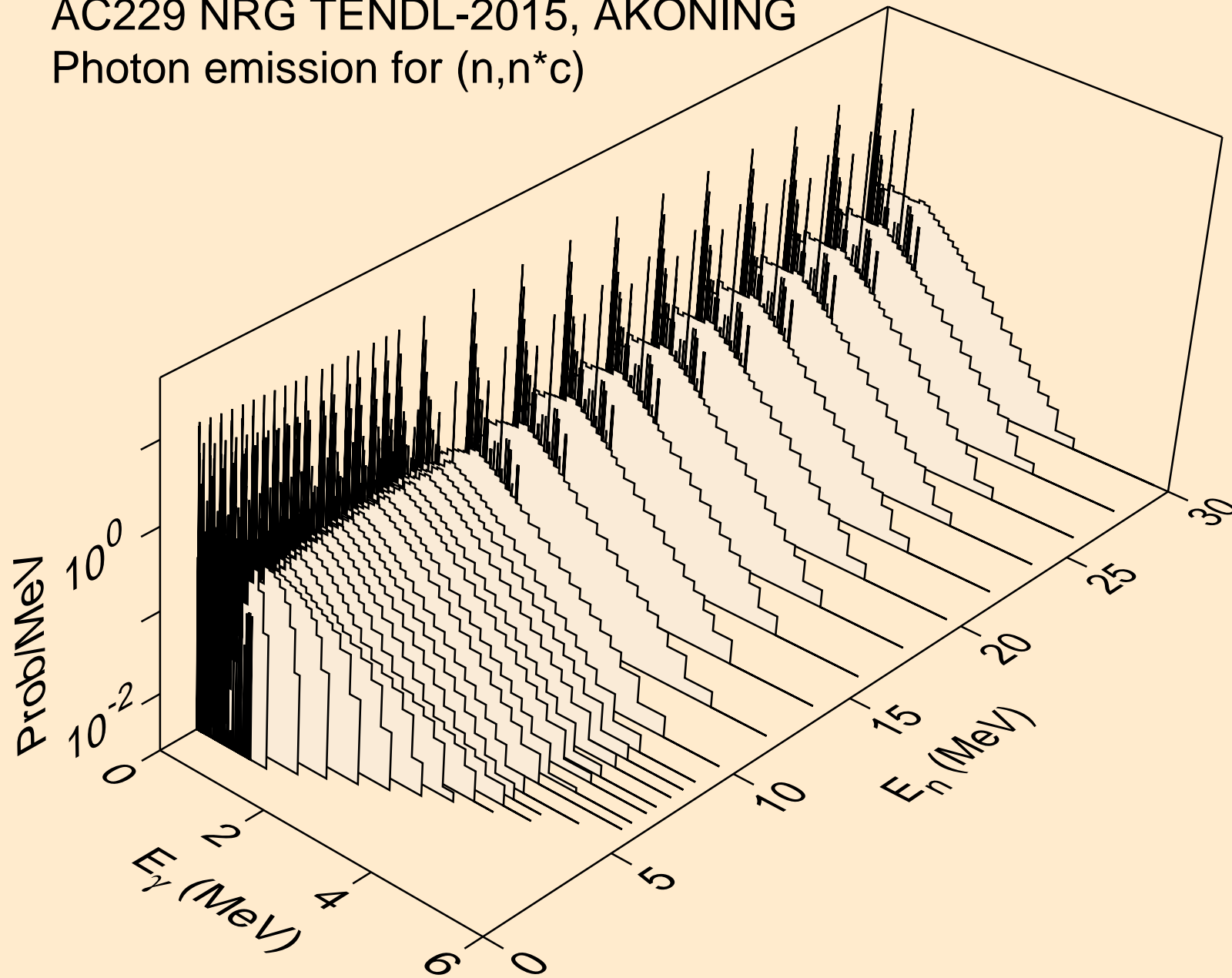


AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

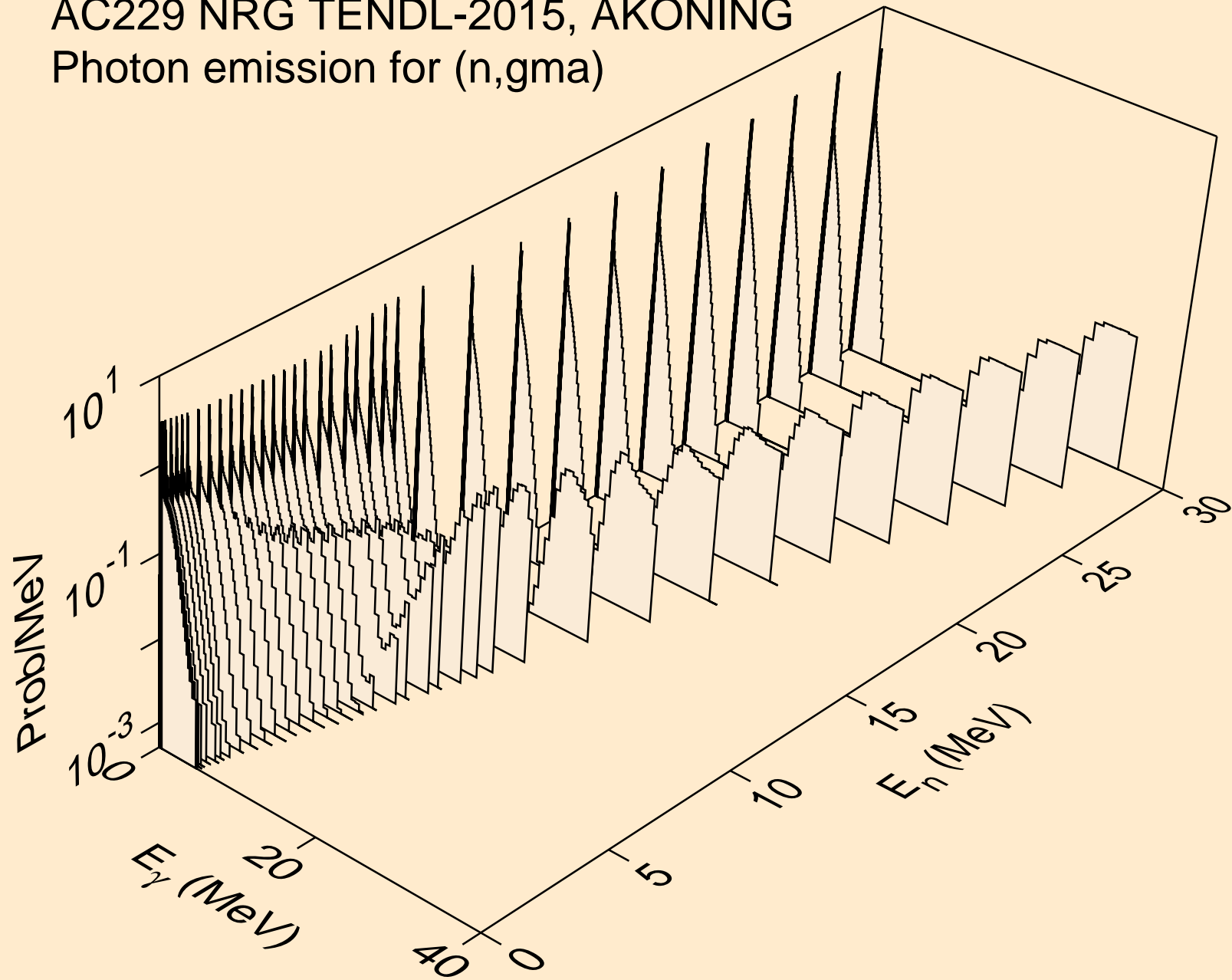




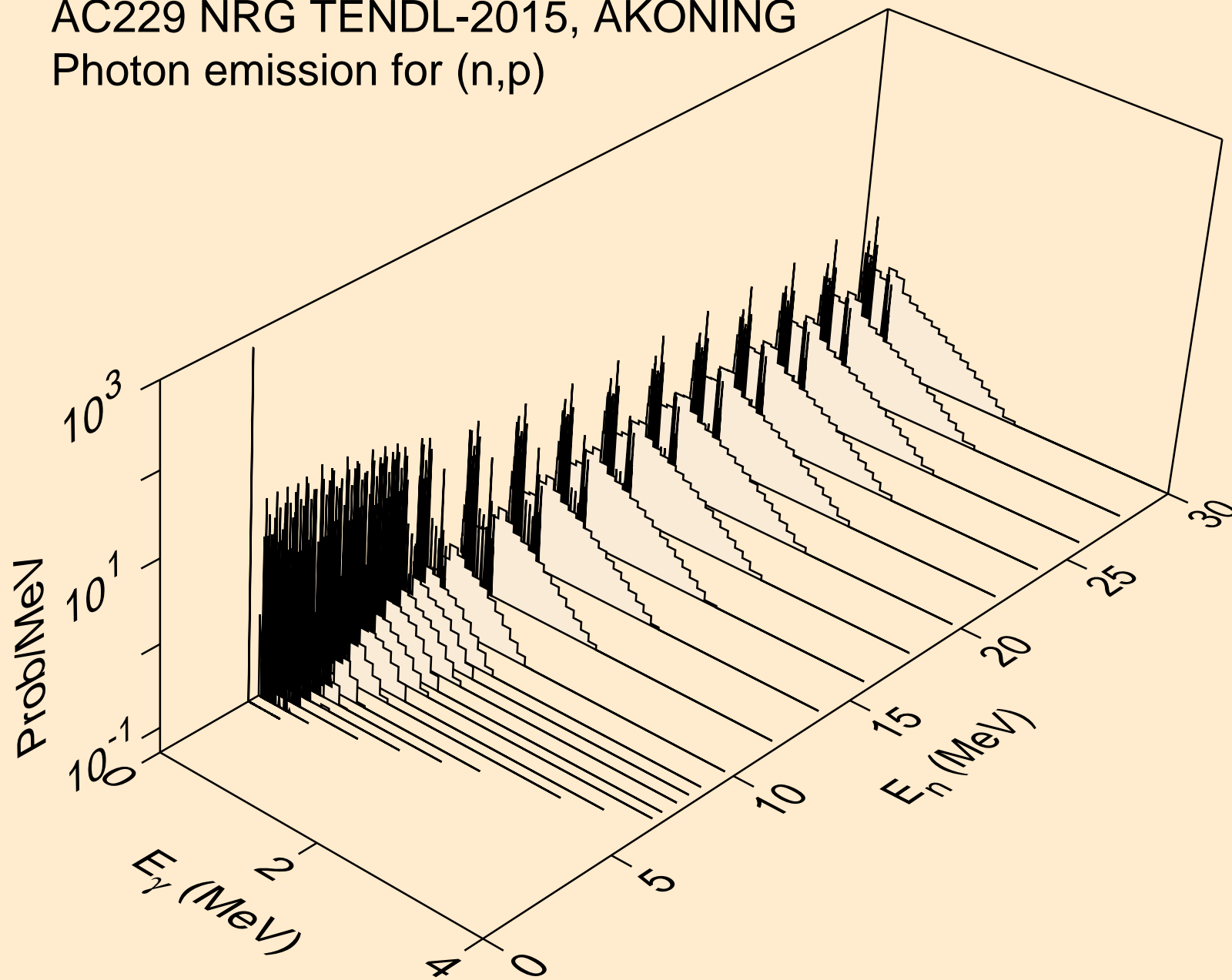
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



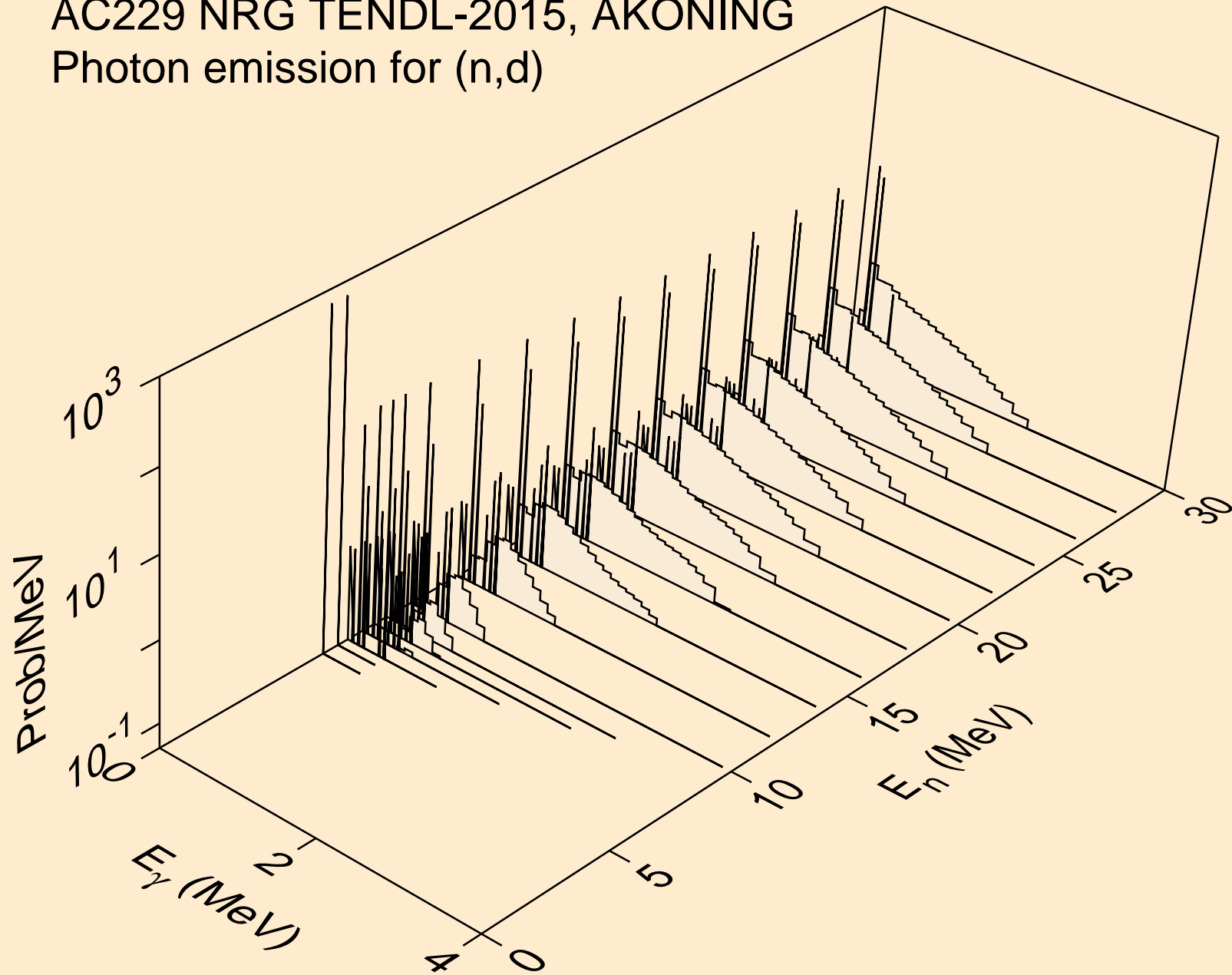
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



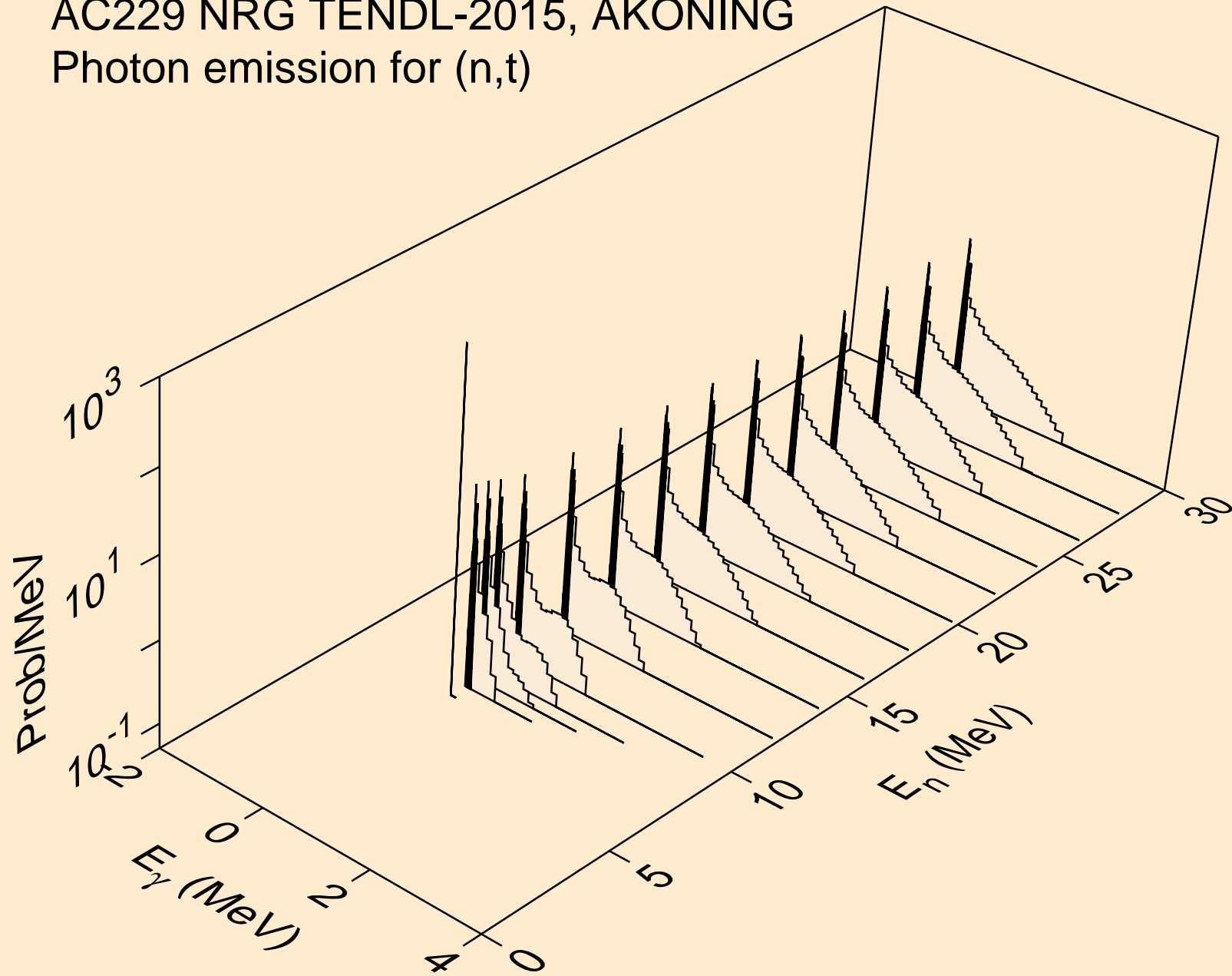
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



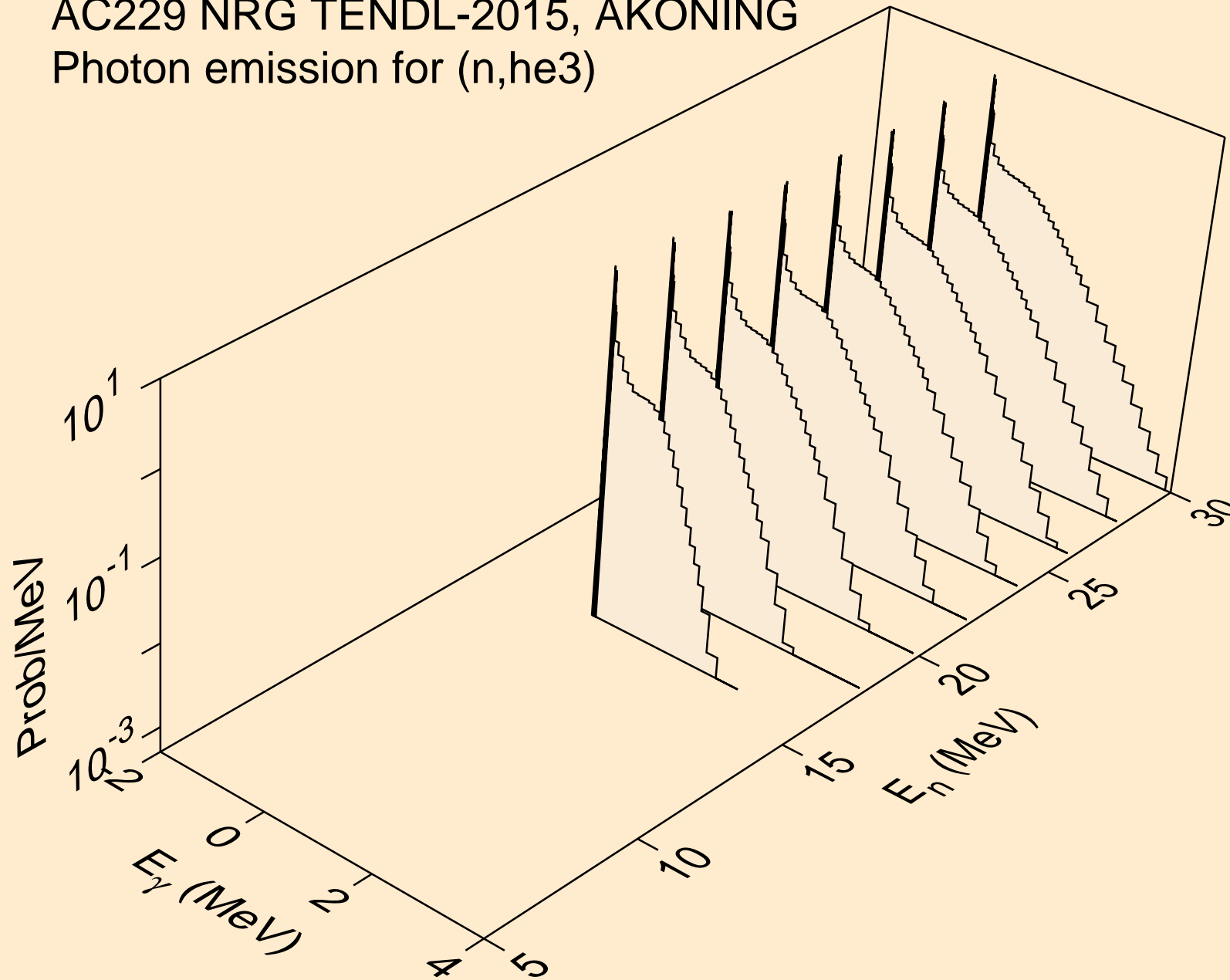
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



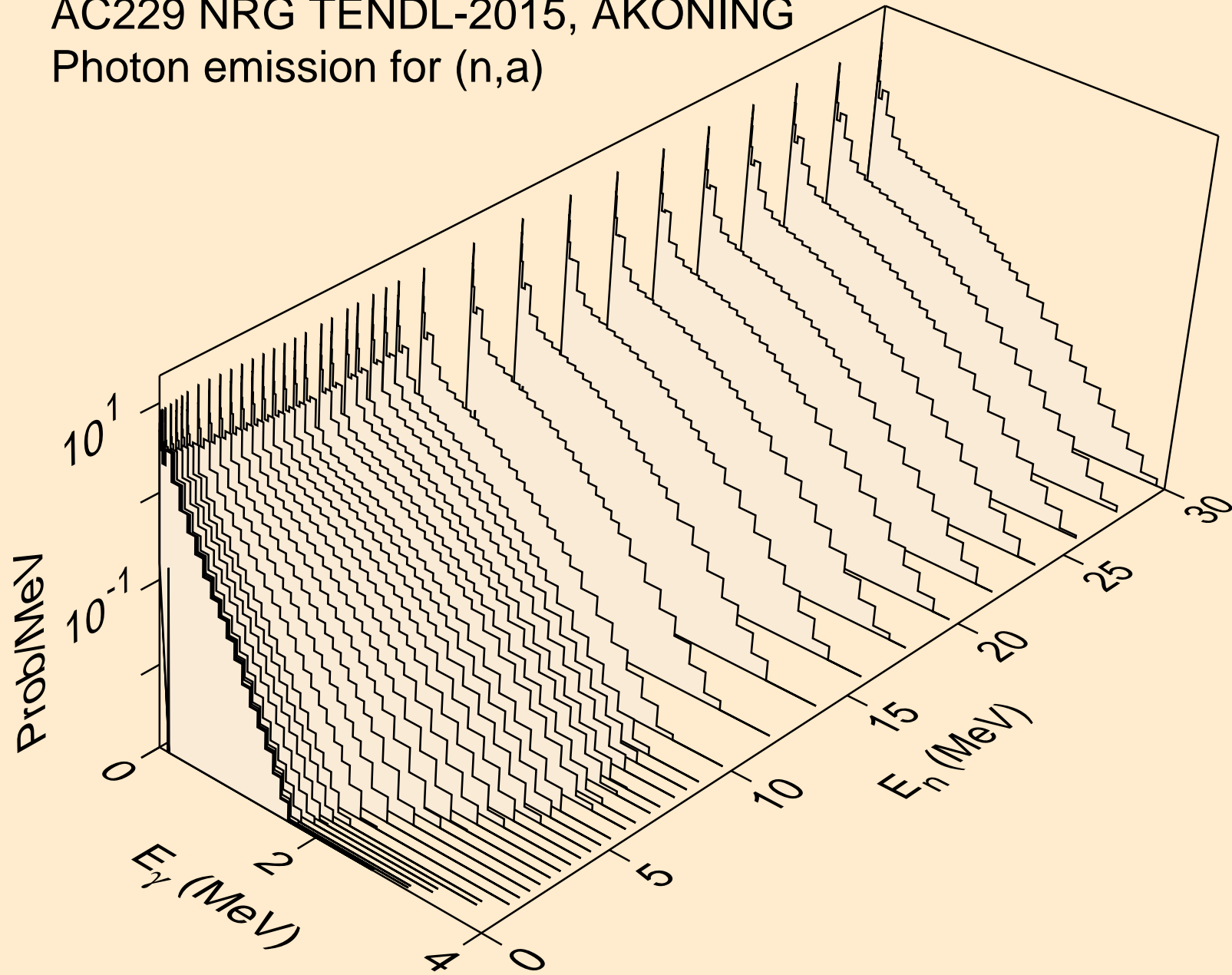
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



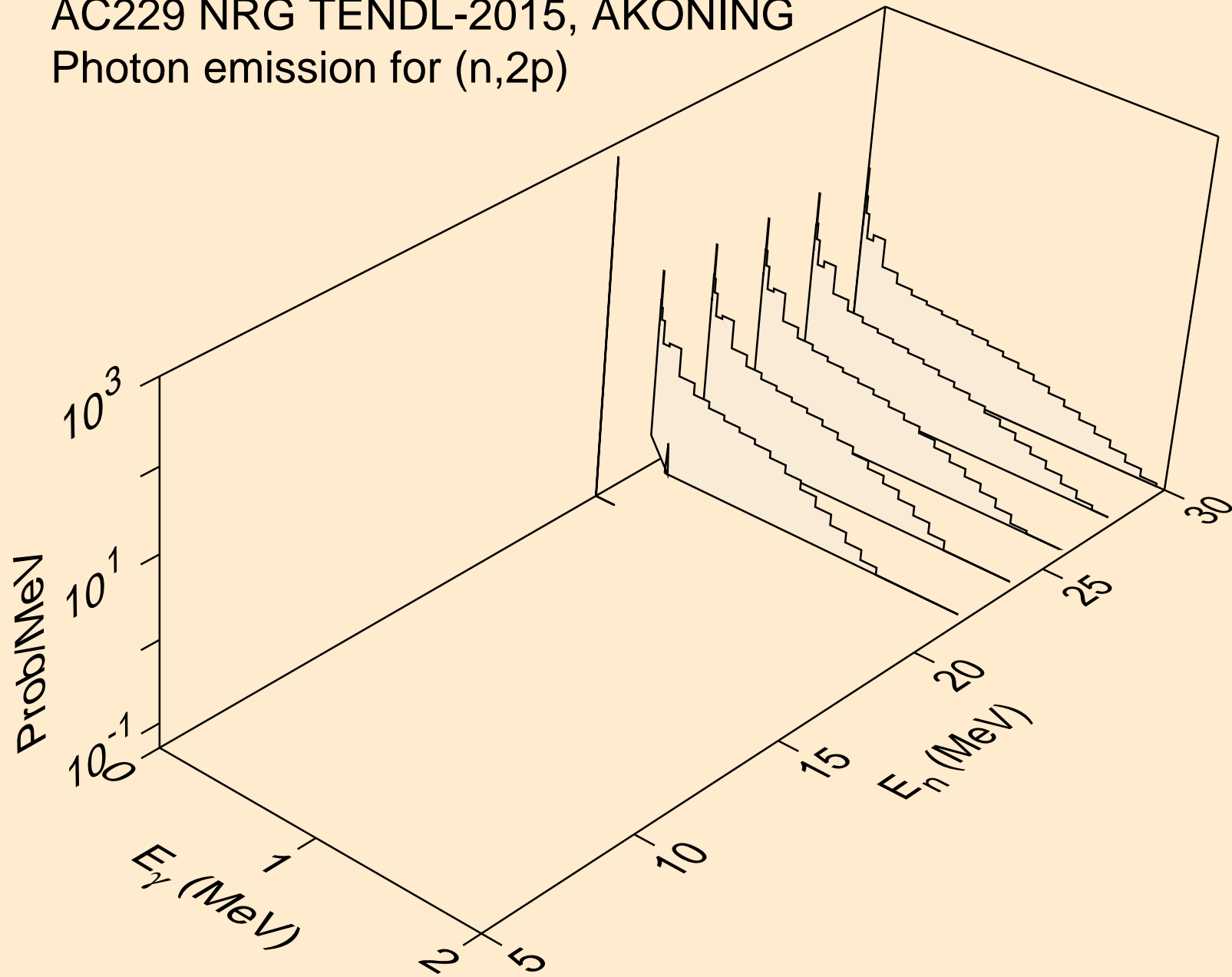
AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

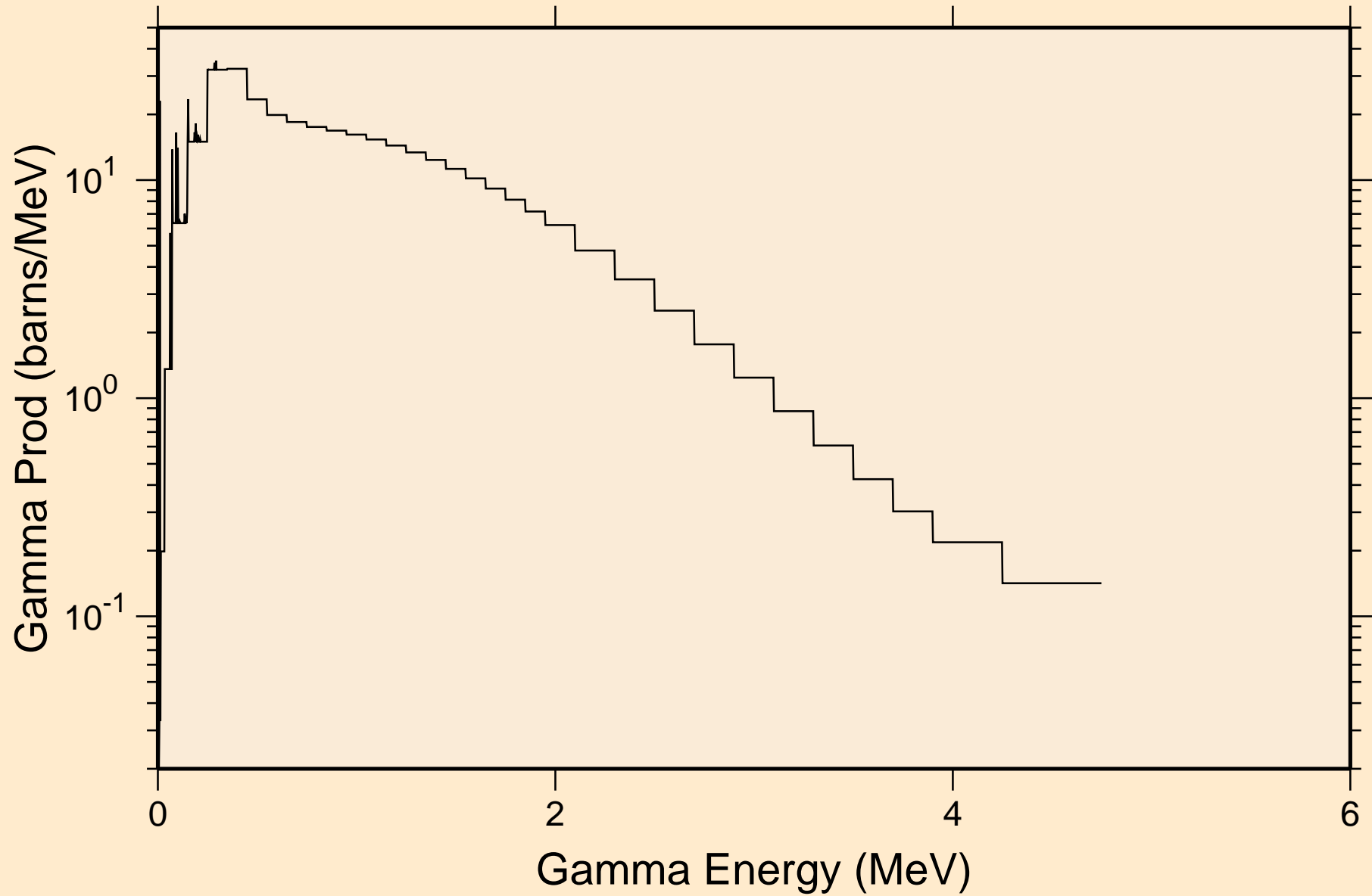


AC229 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

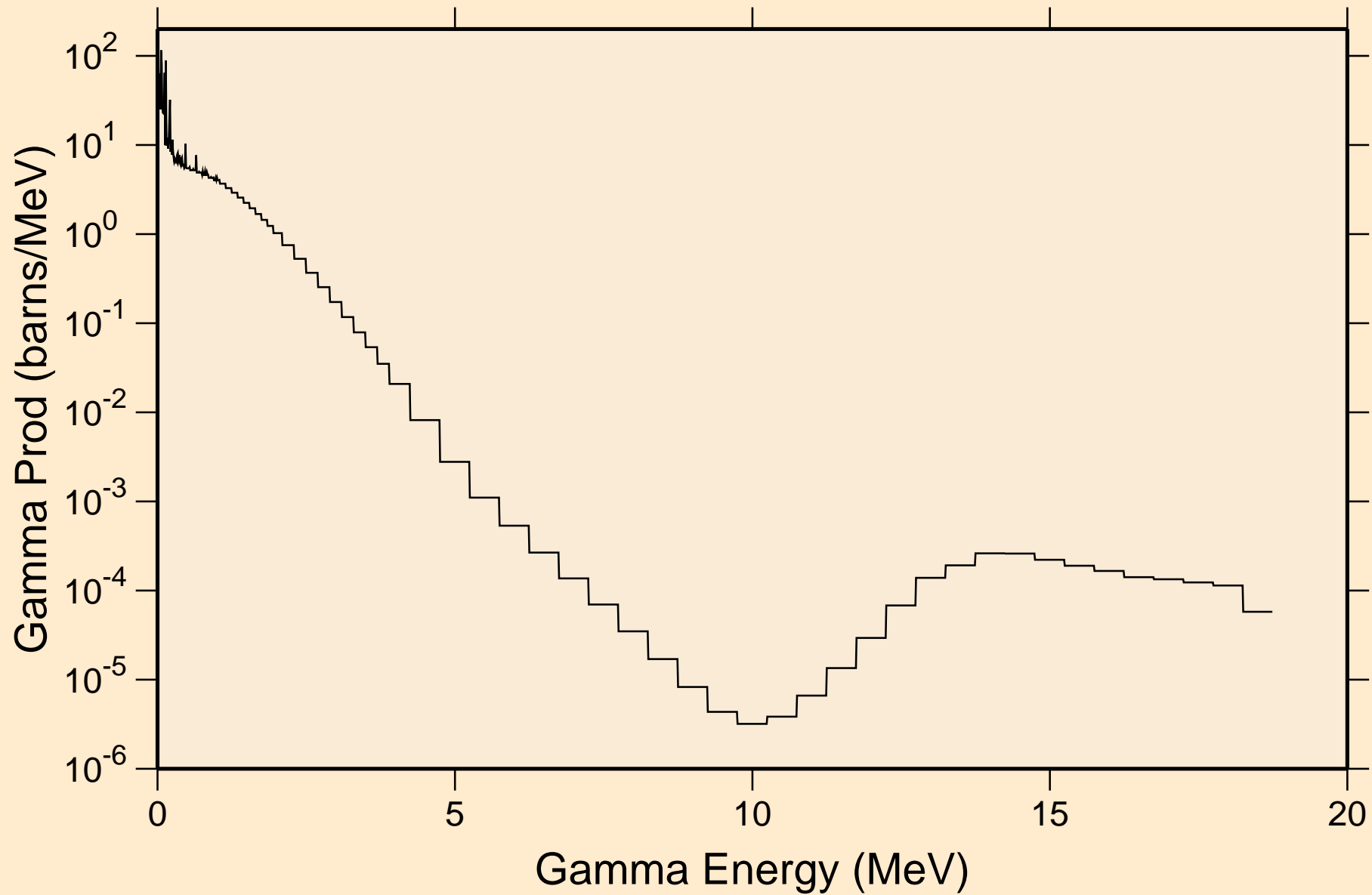




AC229 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

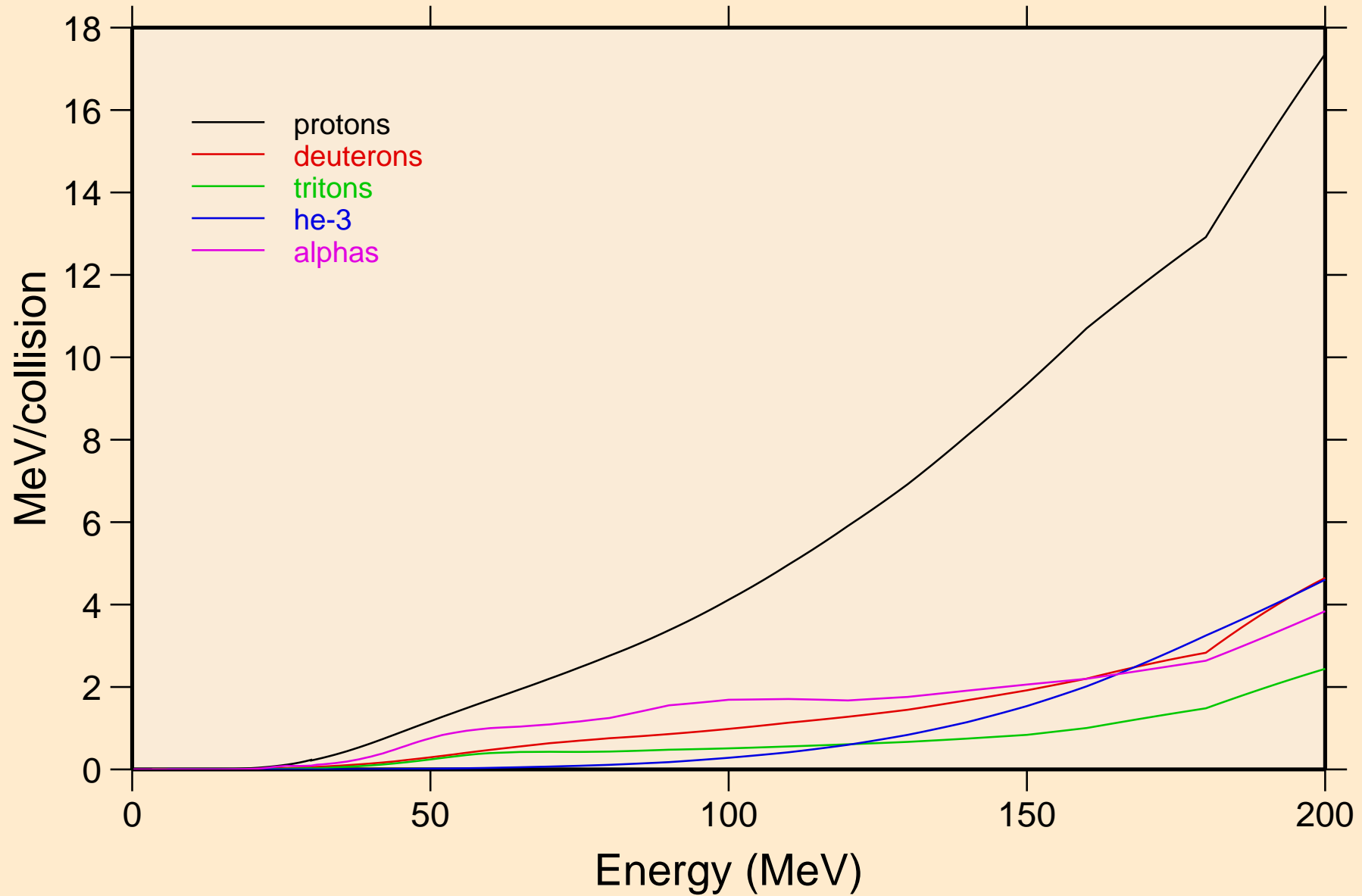


AC229 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



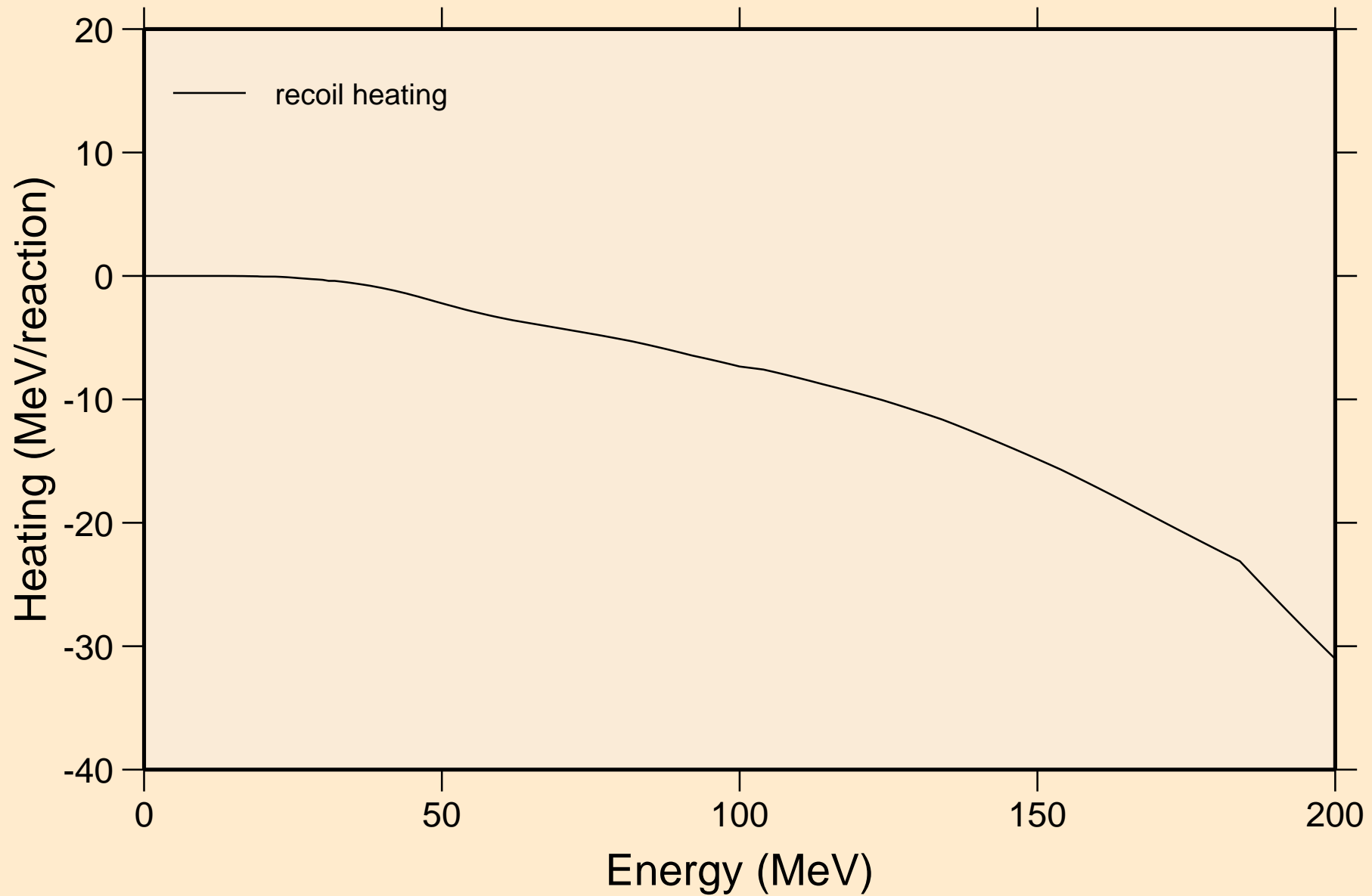
# AC229 NRG TENDL-2015, AKONING

## Particle heating contributions



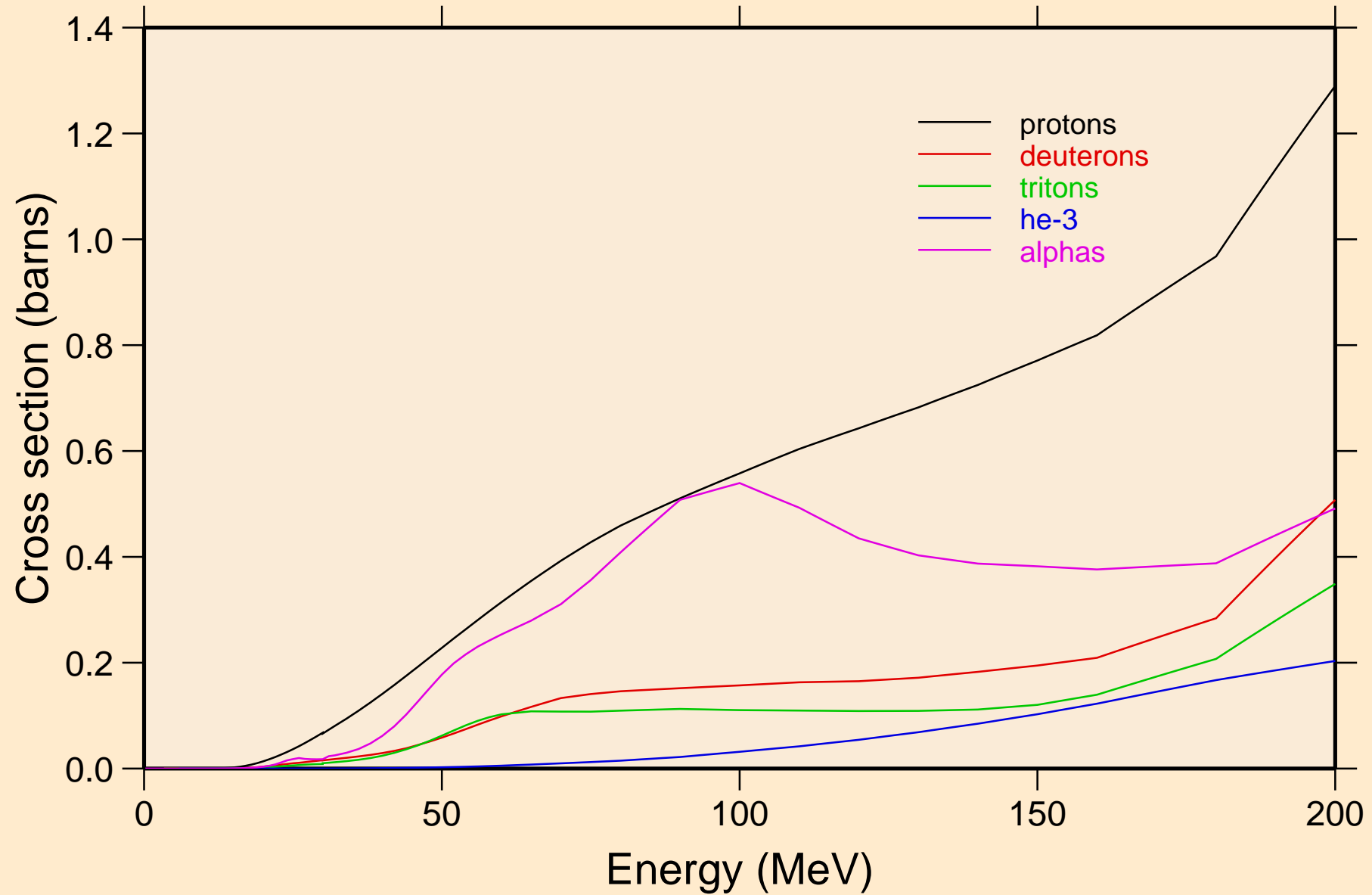
# AC229 NRG TENDL-2015, AKONING

## Recoil Heating

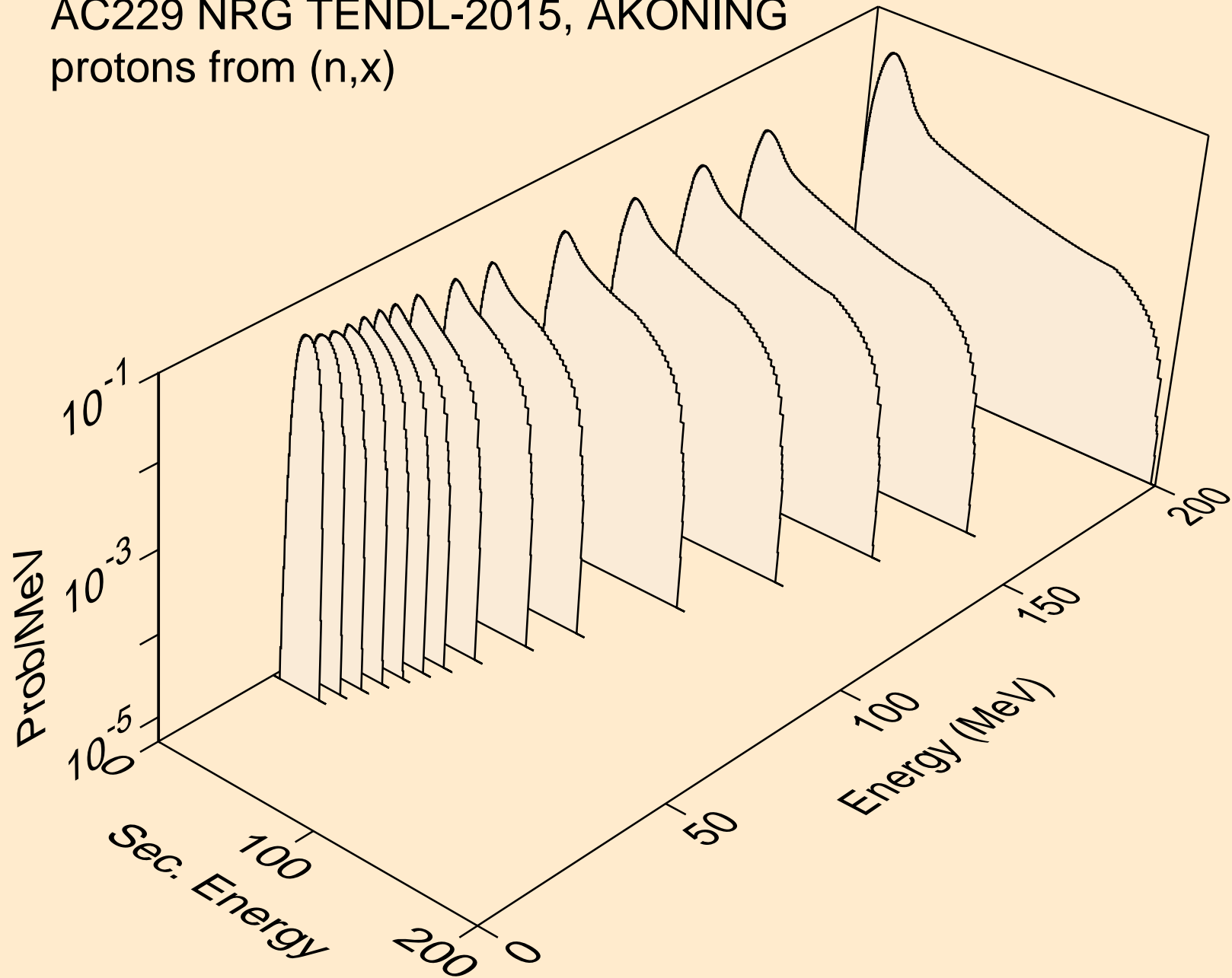


# AC229 NRG TENDL-2015, AKONING

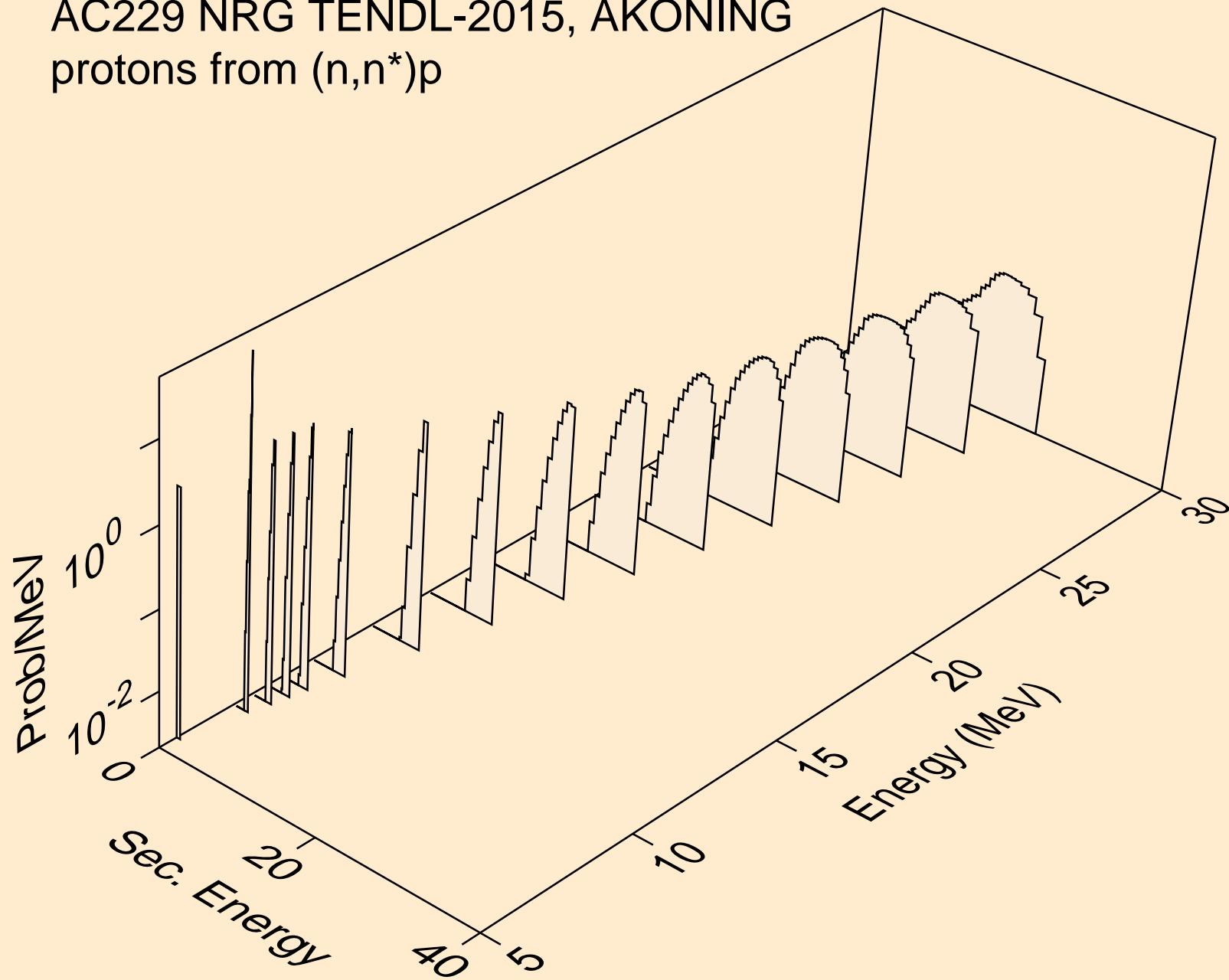
## Particle production cross sections



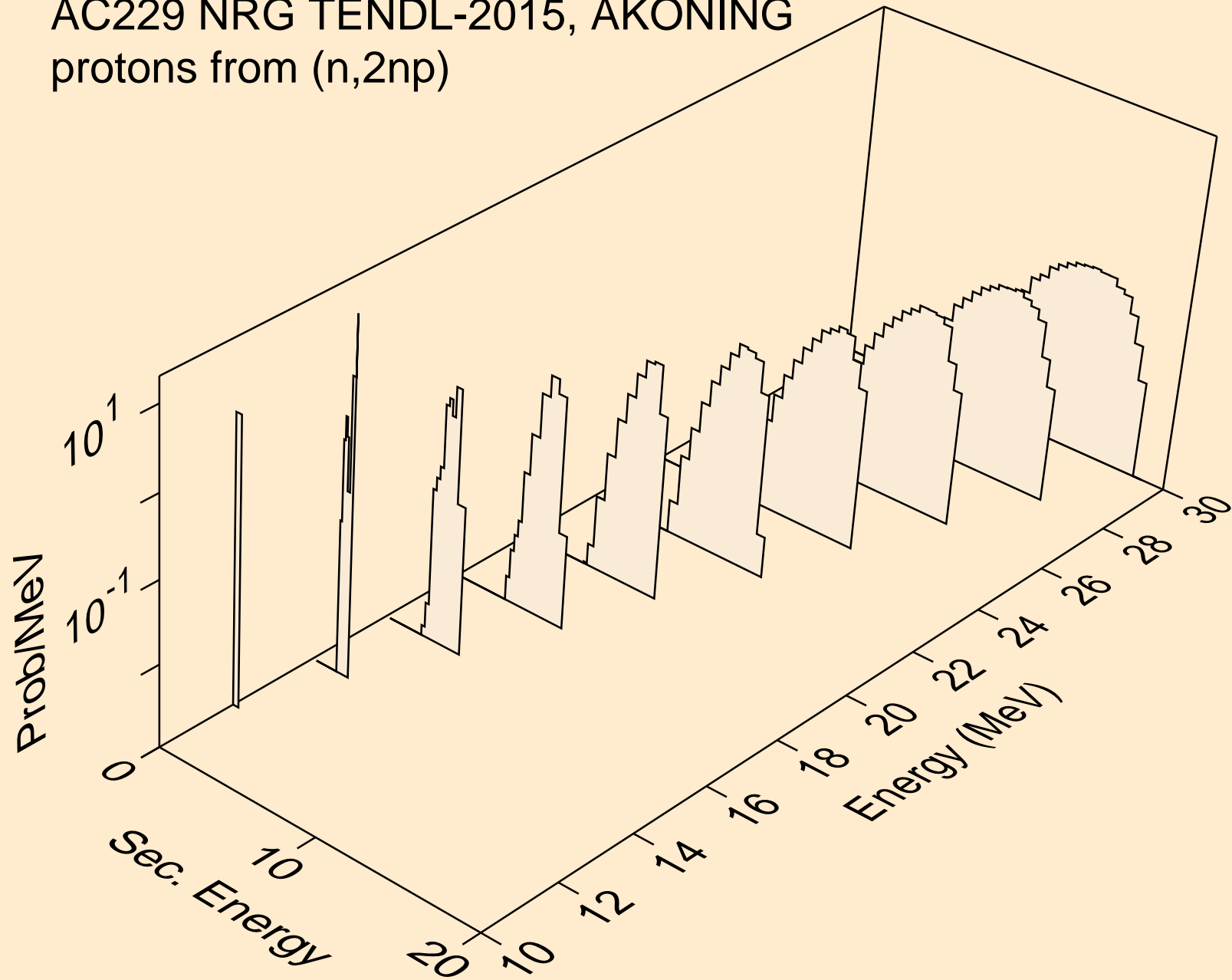
AC229 NRG TENDL-2015, AKONING  
protons from (n,x)



AC229 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

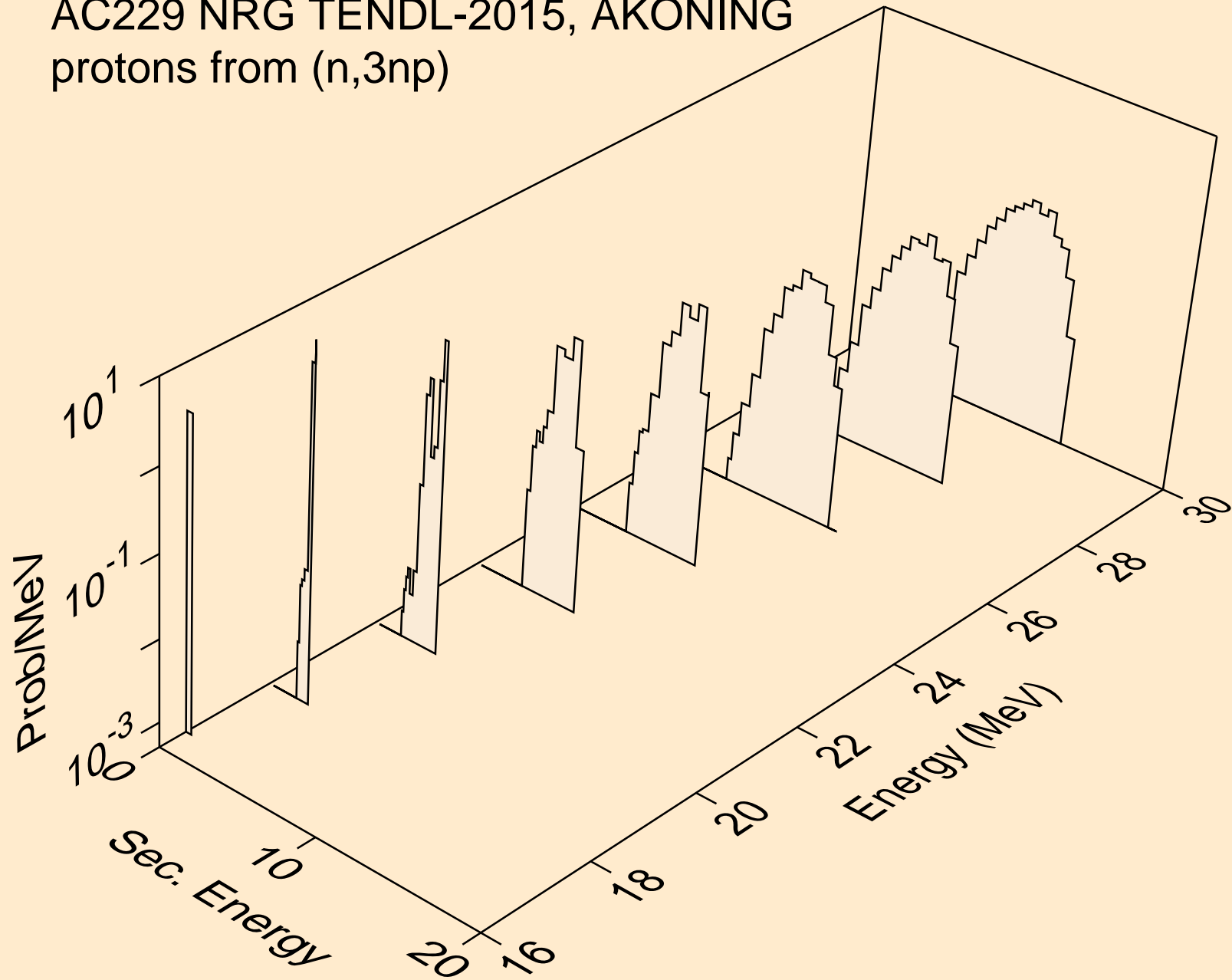


AC229 NRG TENDL-2015, AKONING  
protons from (n,2np)

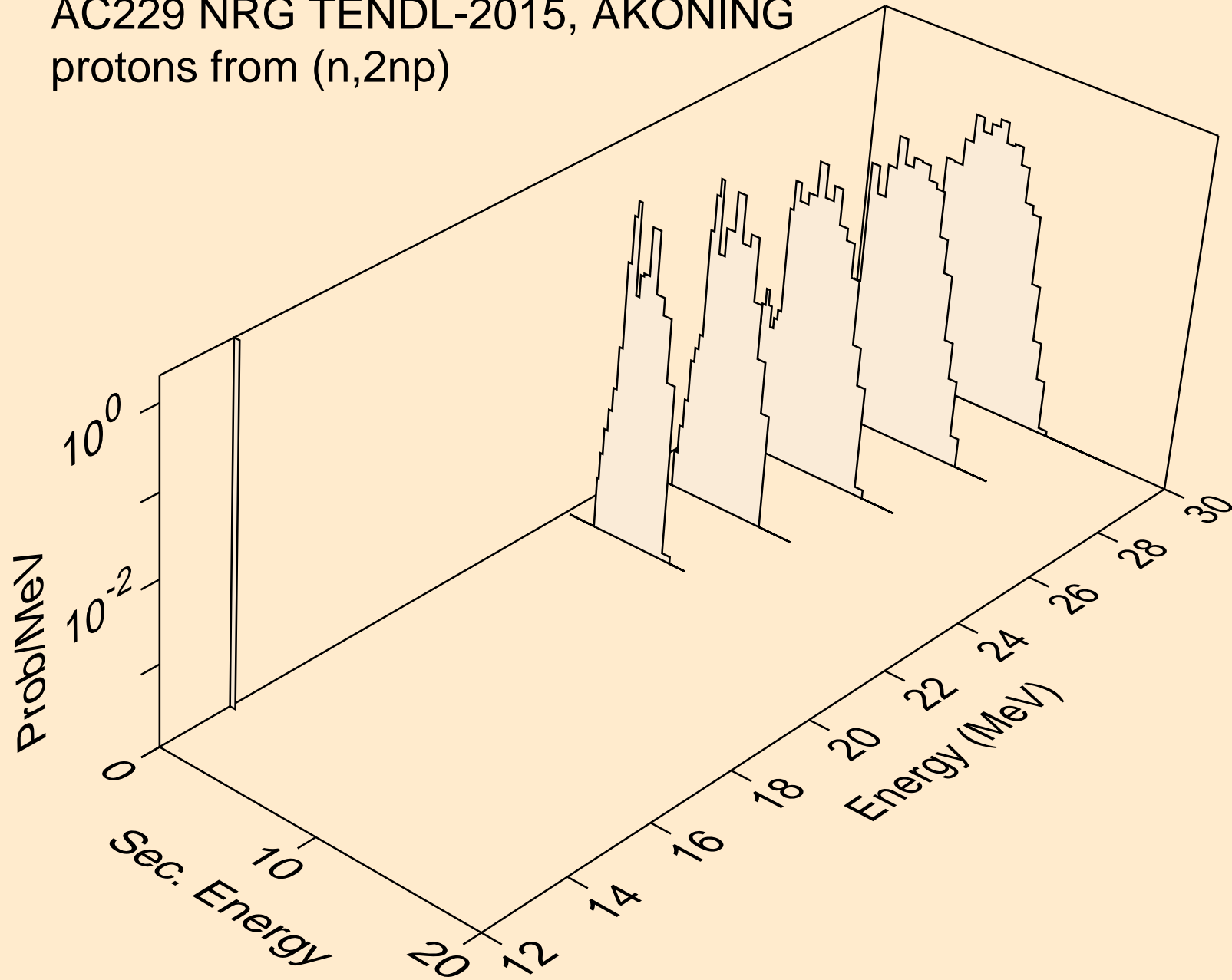




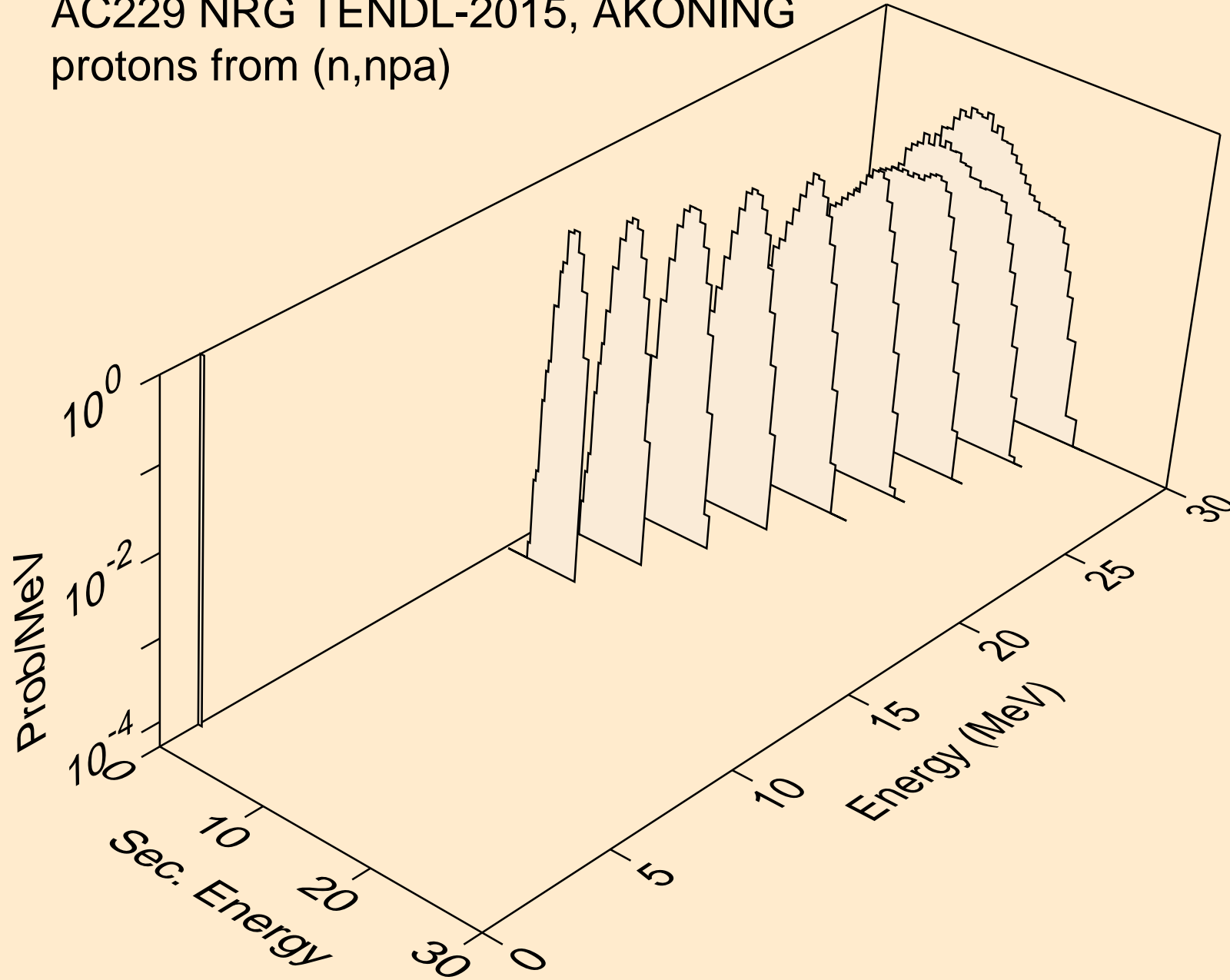
AC229 NRG TENDL-2015, AKONING  
protons from (n,3np)



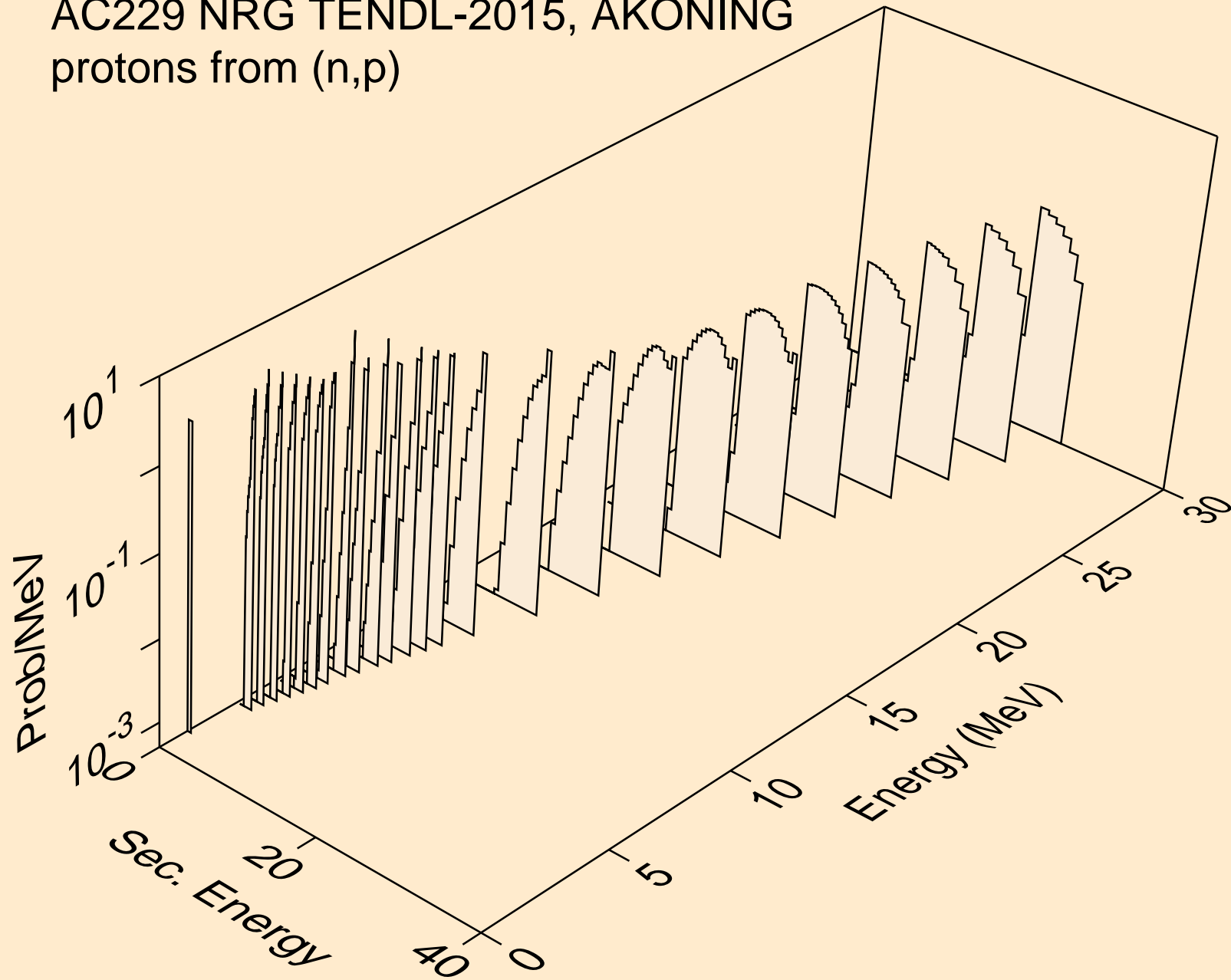
AC229 NRG TENDL-2015, AKONING  
protons from (n,2np)



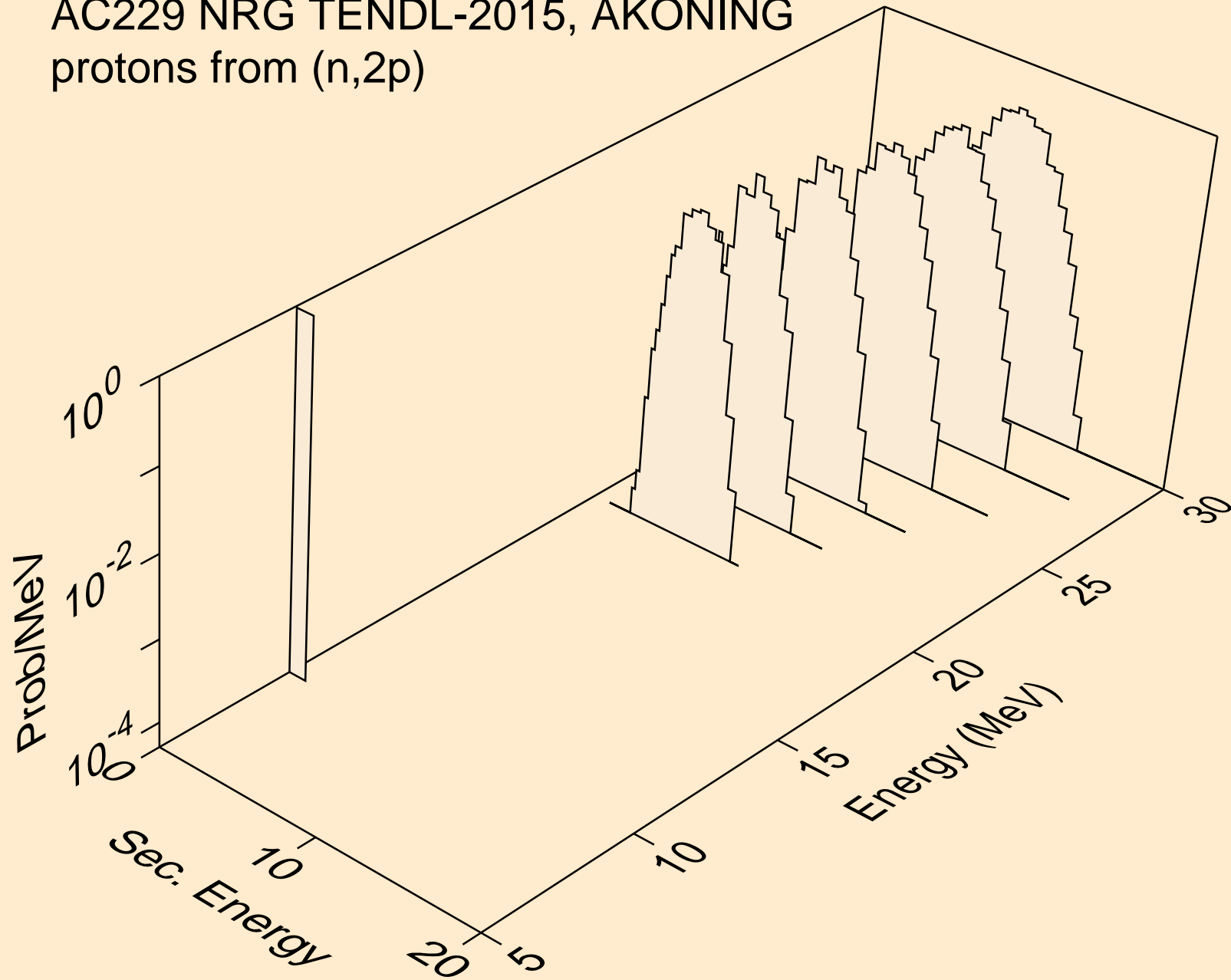
AC229 NRG TENDL-2015, AKONING  
protons from (n,npa)



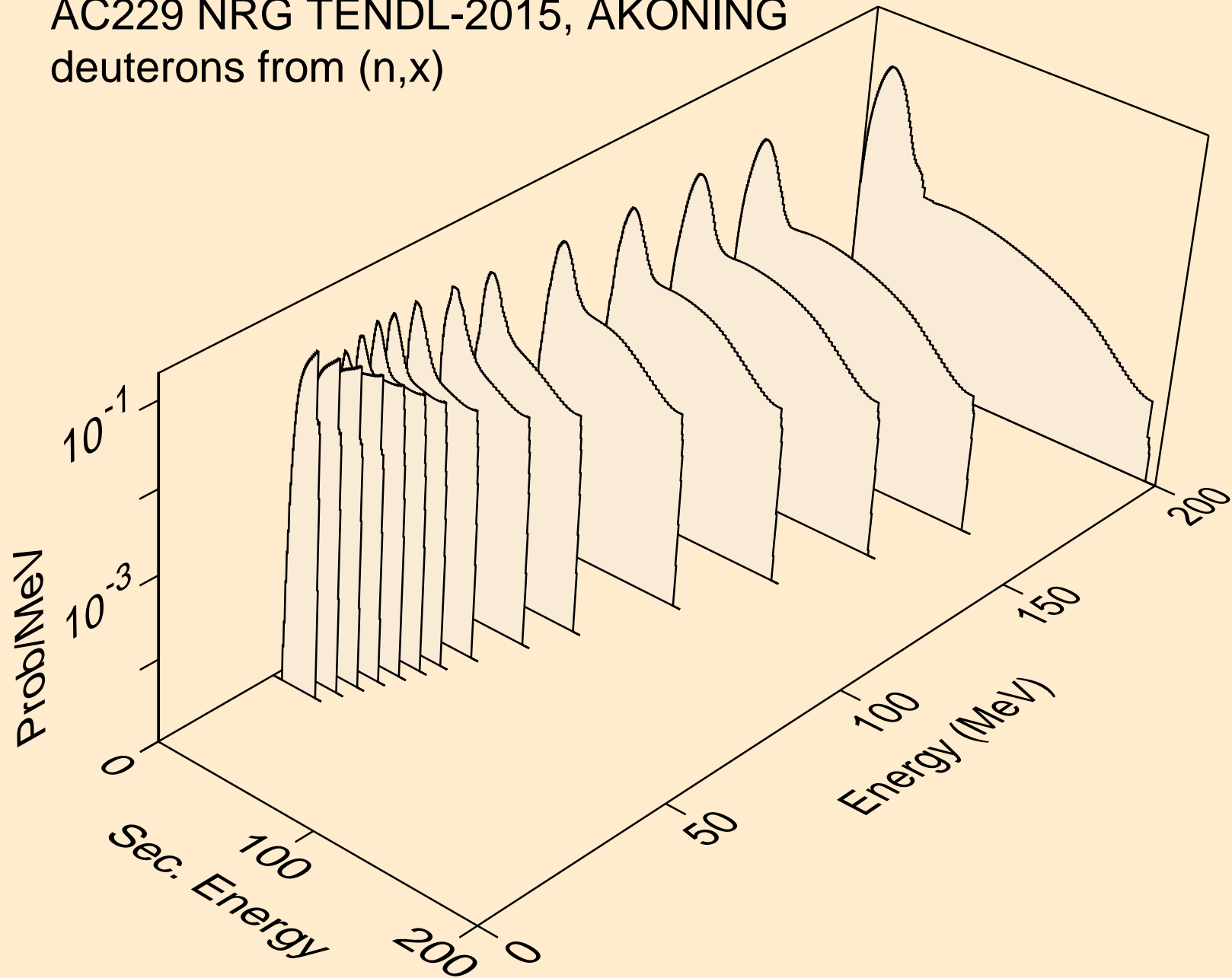
AC229 NRG TENDL-2015, AKONING  
protons from (n,p)



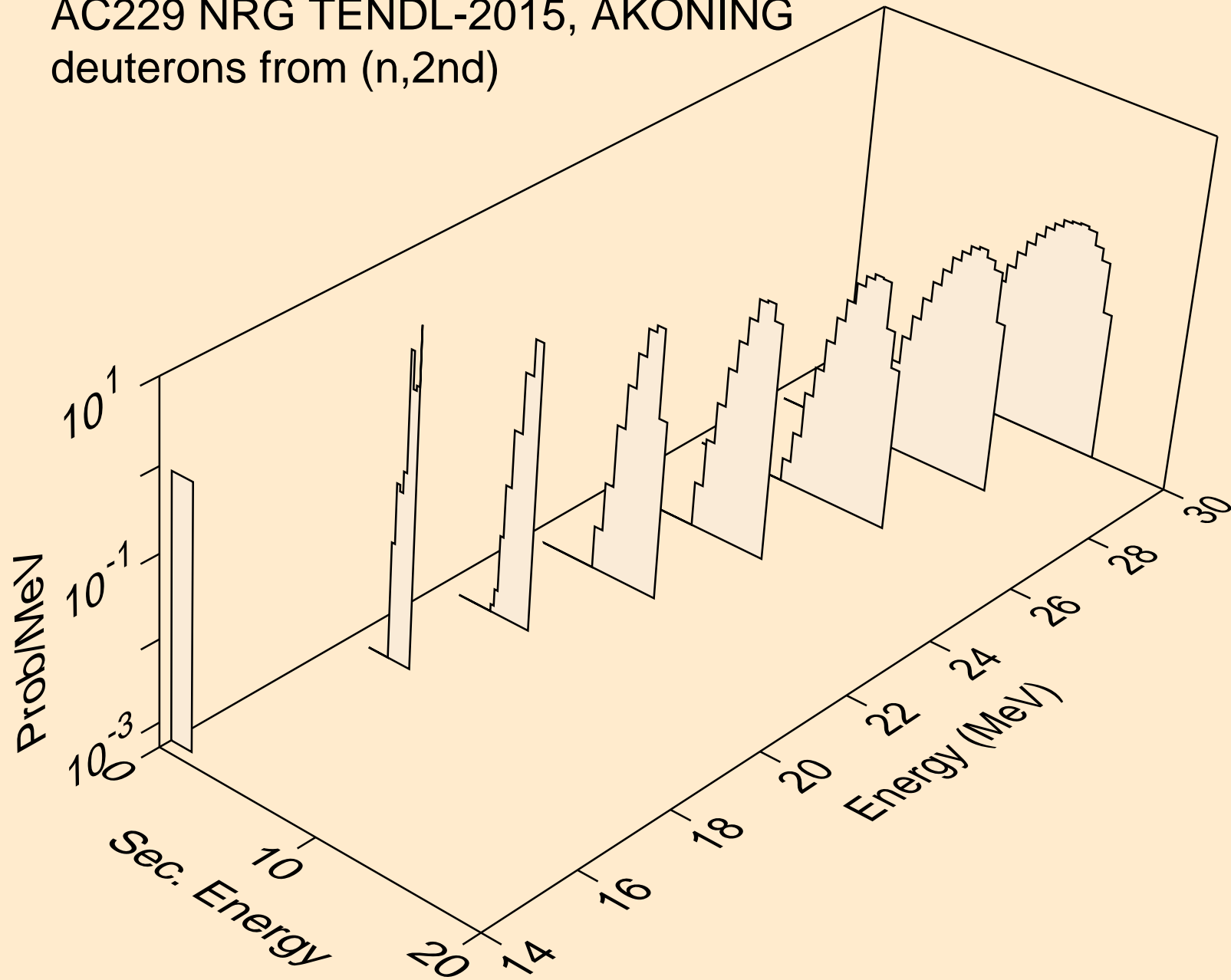
AC229 NRG TENDL-2015, AKONING  
protons from (n,2p)



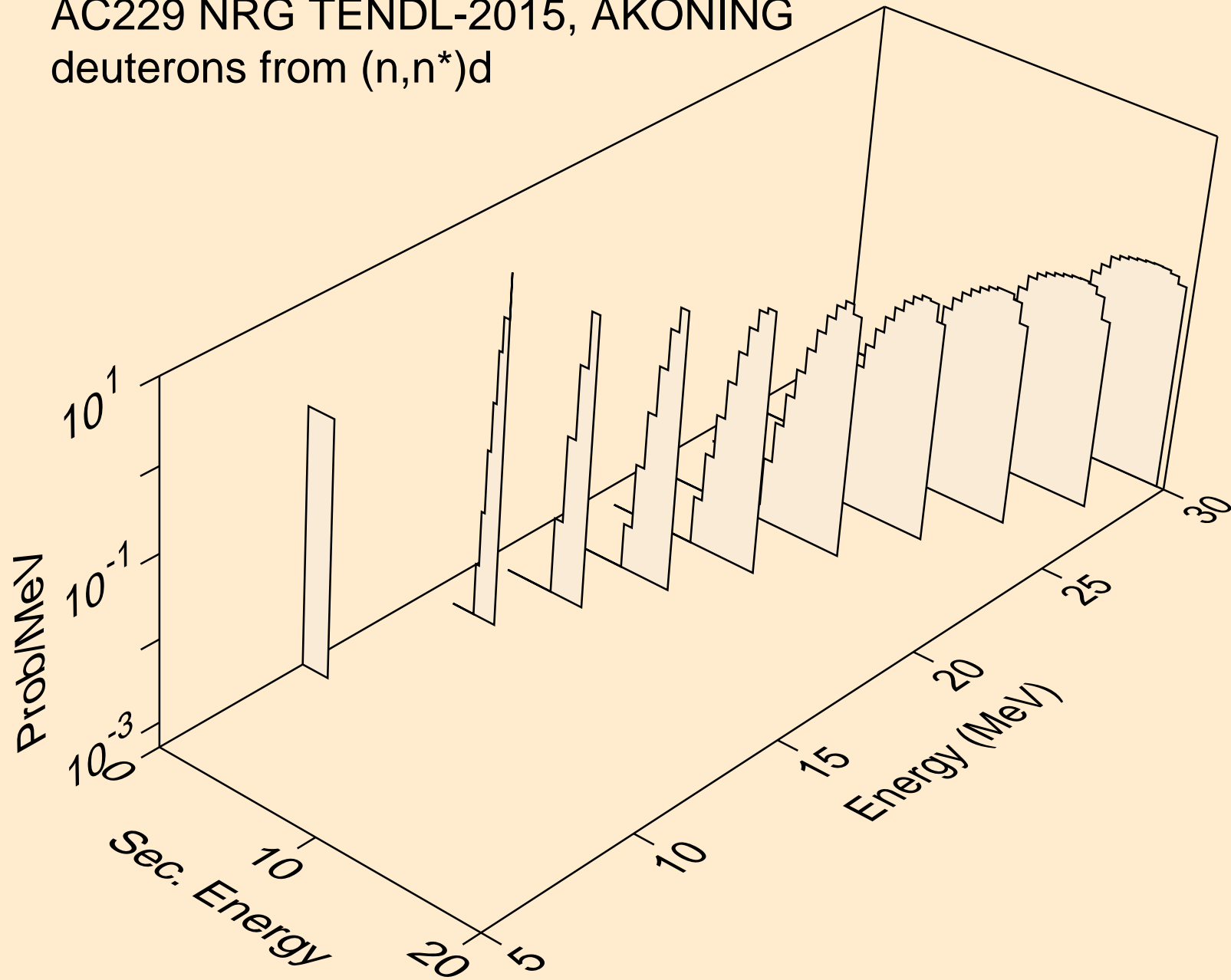
AC229 NRG TENDL-2015, AKONING  
deuterons from (n,x)



AC229 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

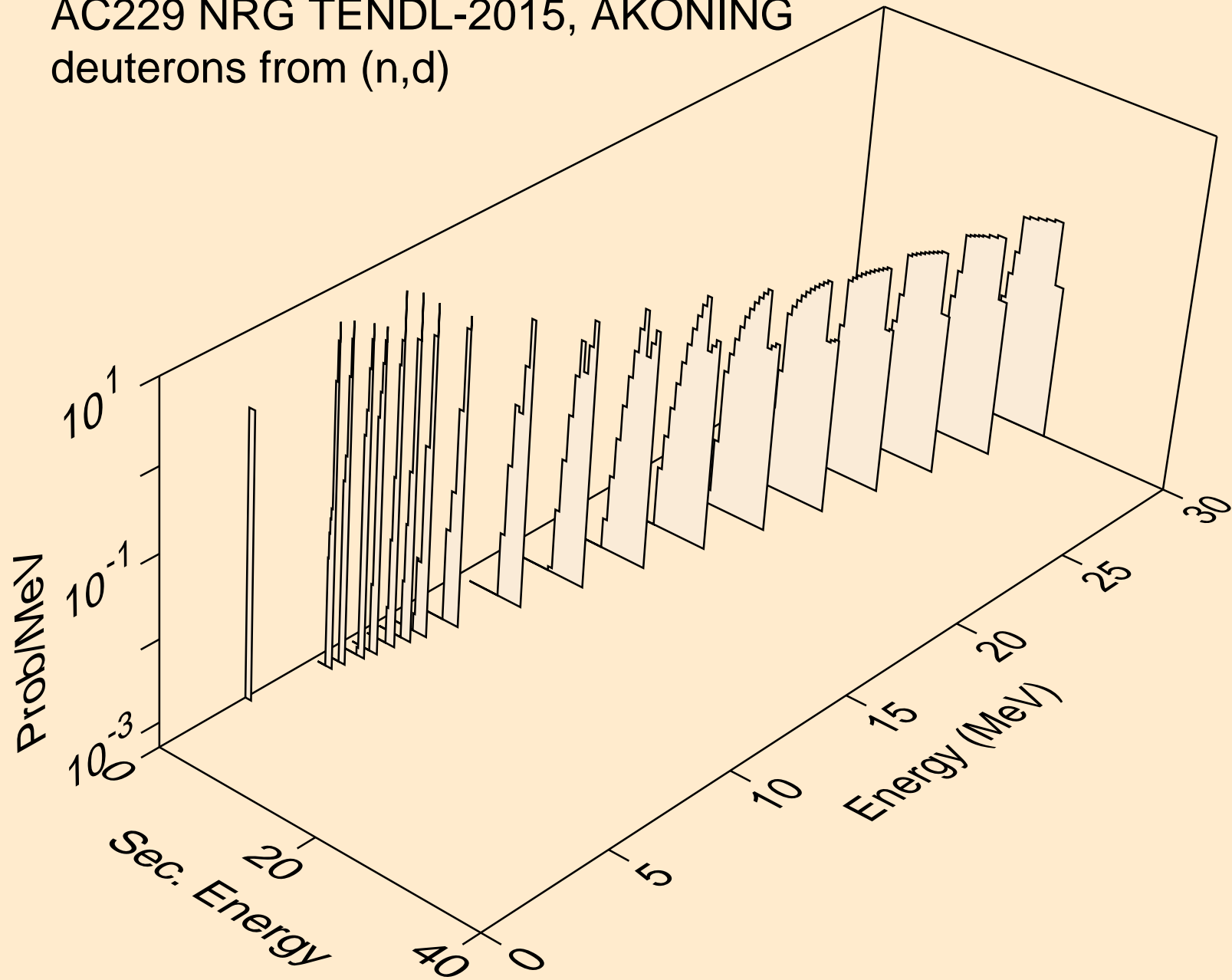


AC229 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

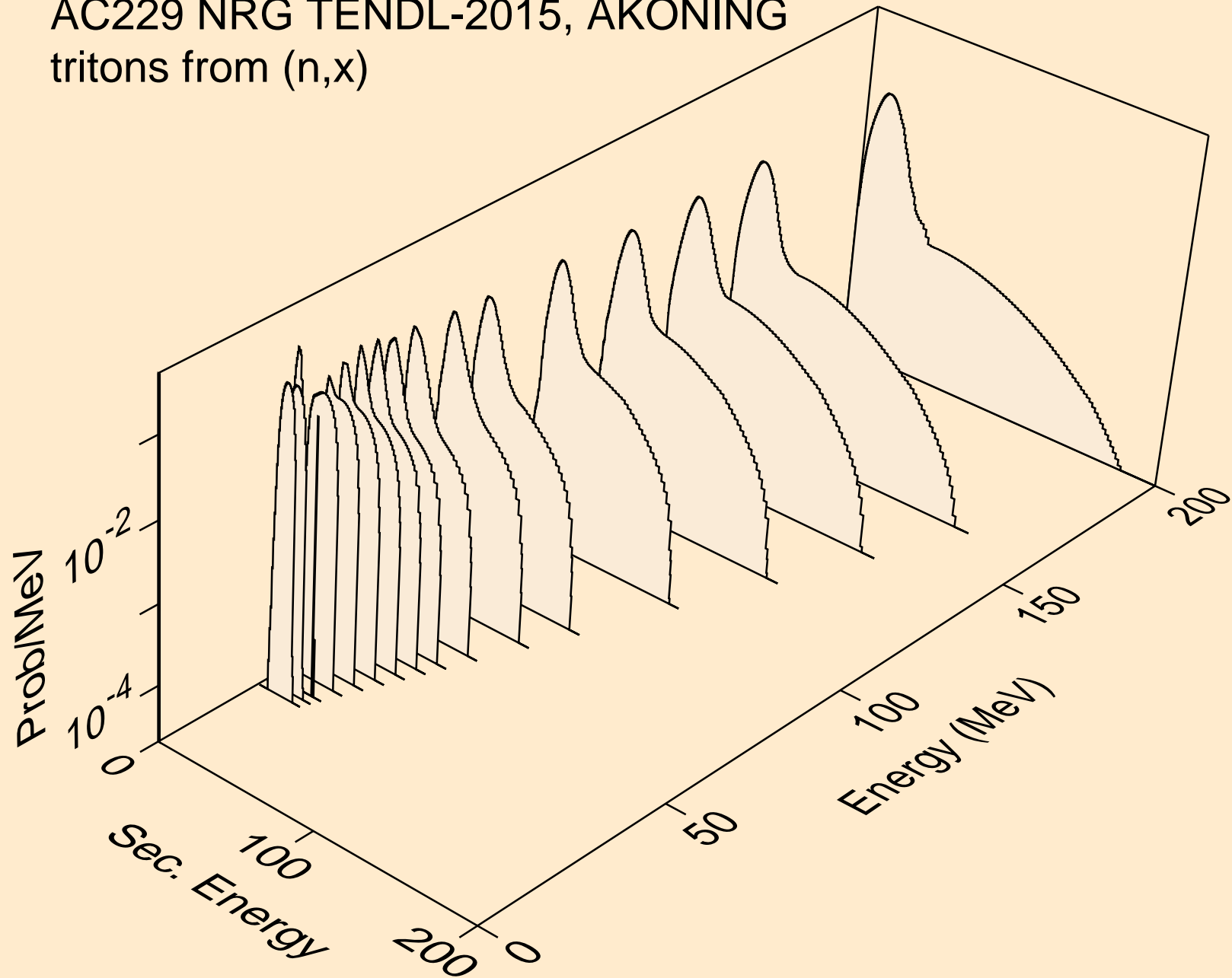




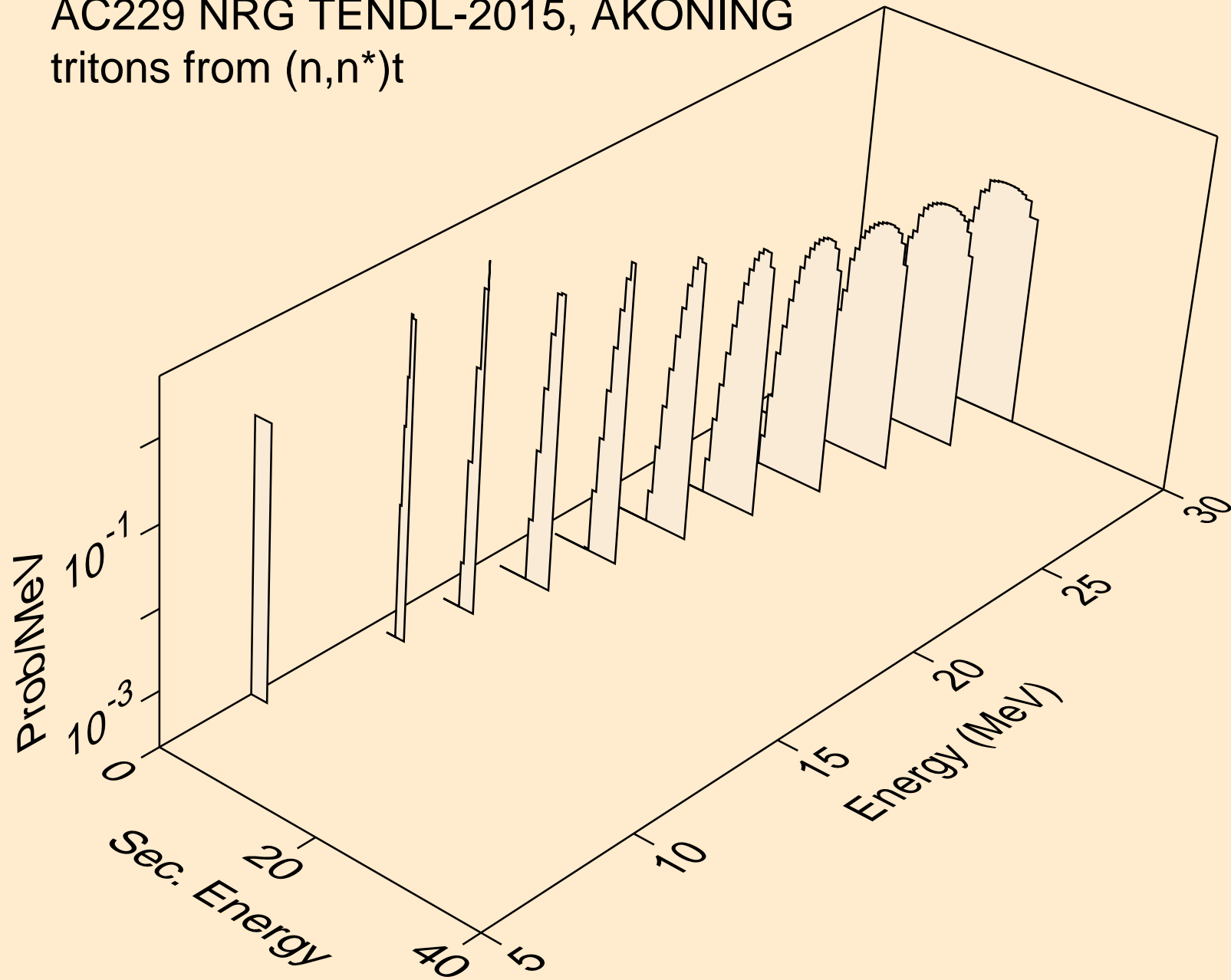
AC229 NRG TENDL-2015, AKONING  
deuterons from (n,d)



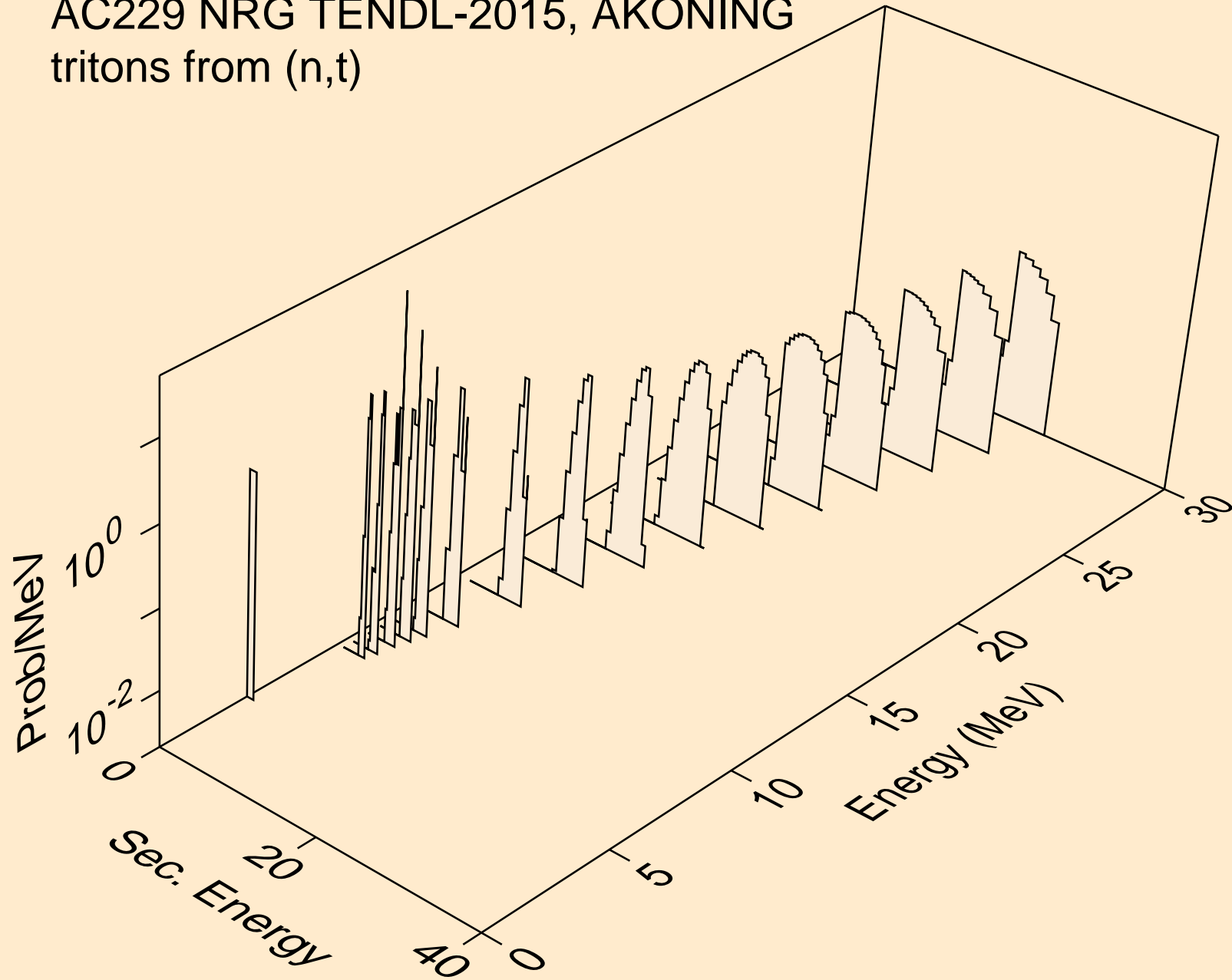
AC229 NRG TENDL-2015, AKONING  
tritons from (n,x)



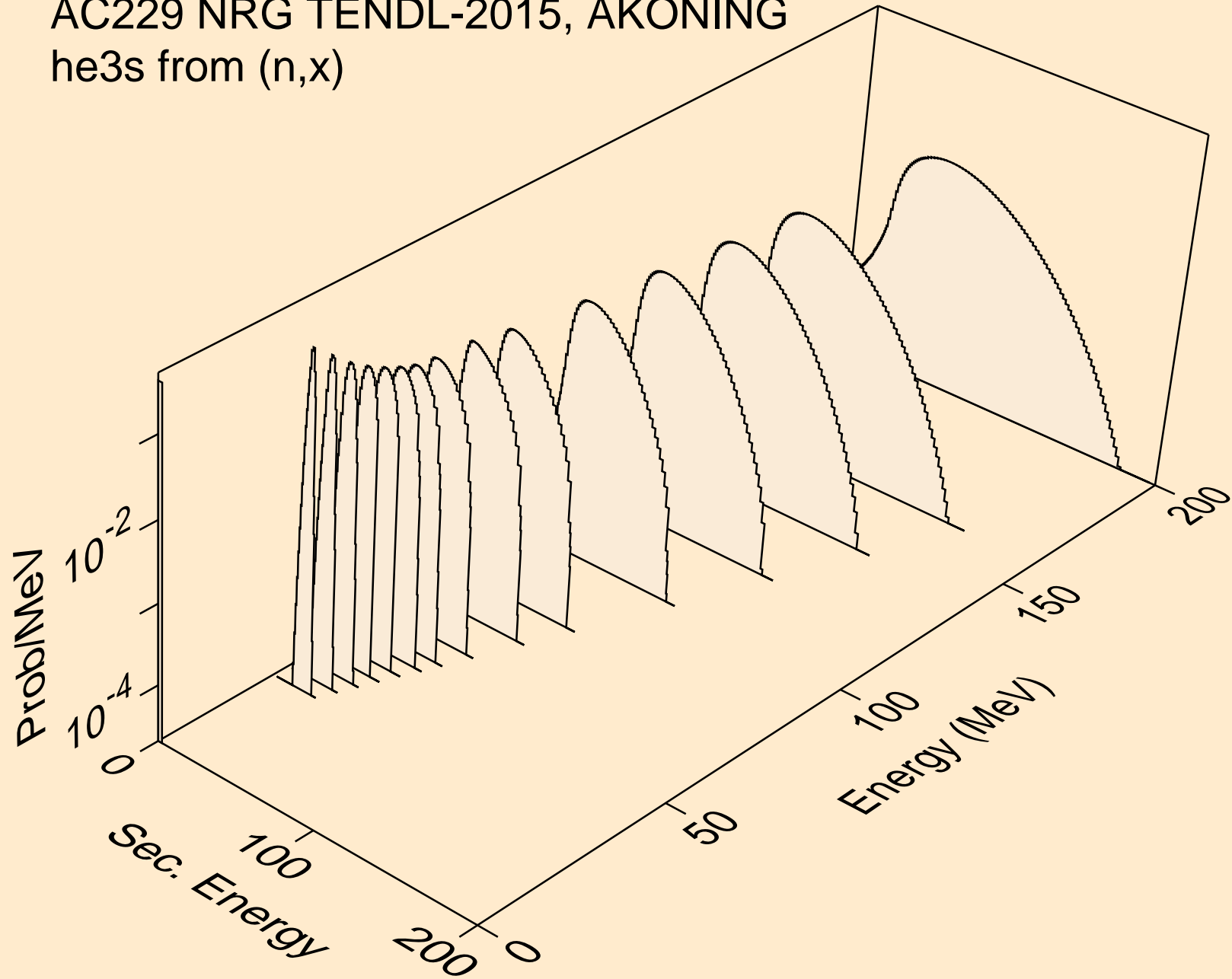
AC229 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



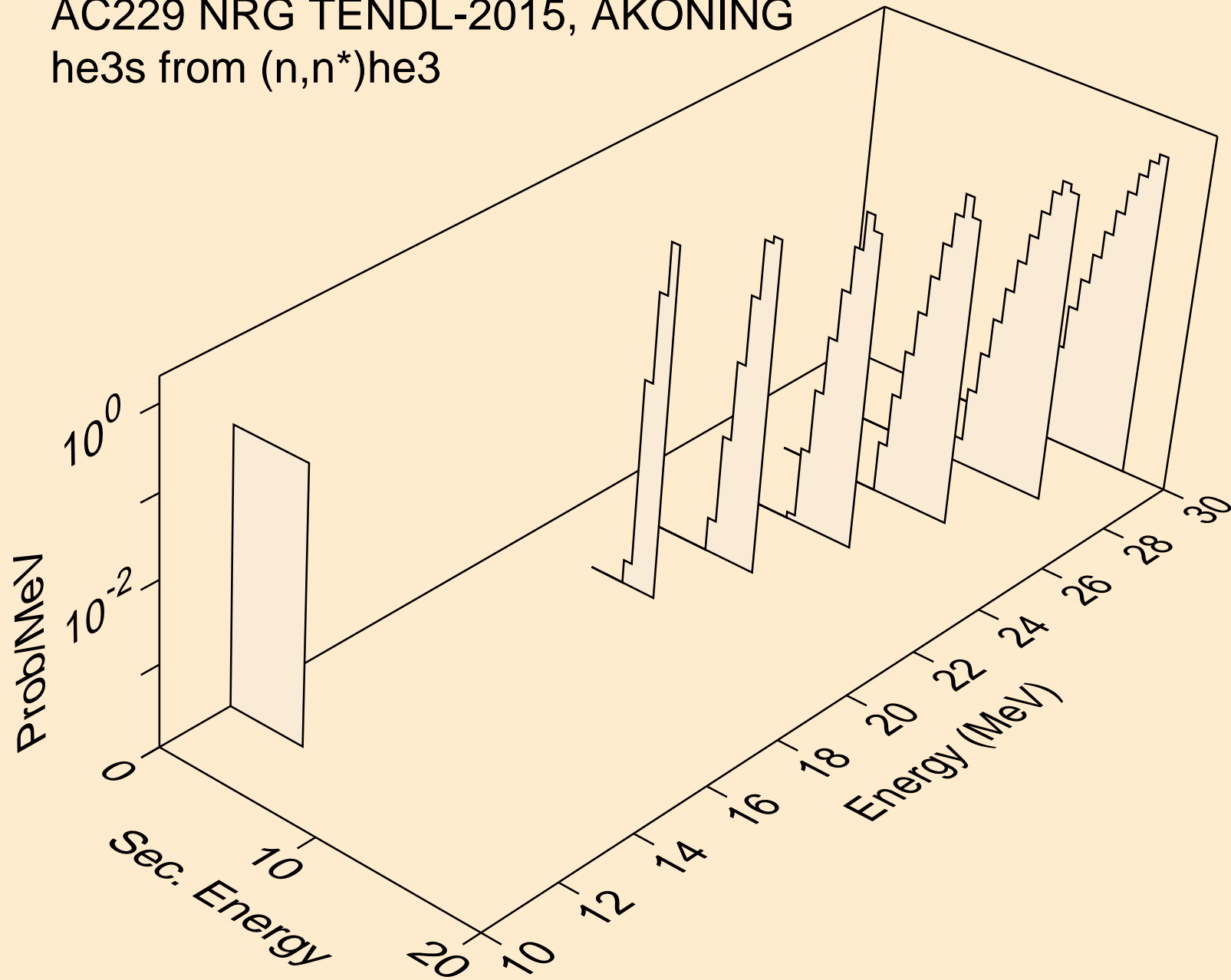
AC229 NRG TENDL-2015, AKONING  
tritons from (n,t)



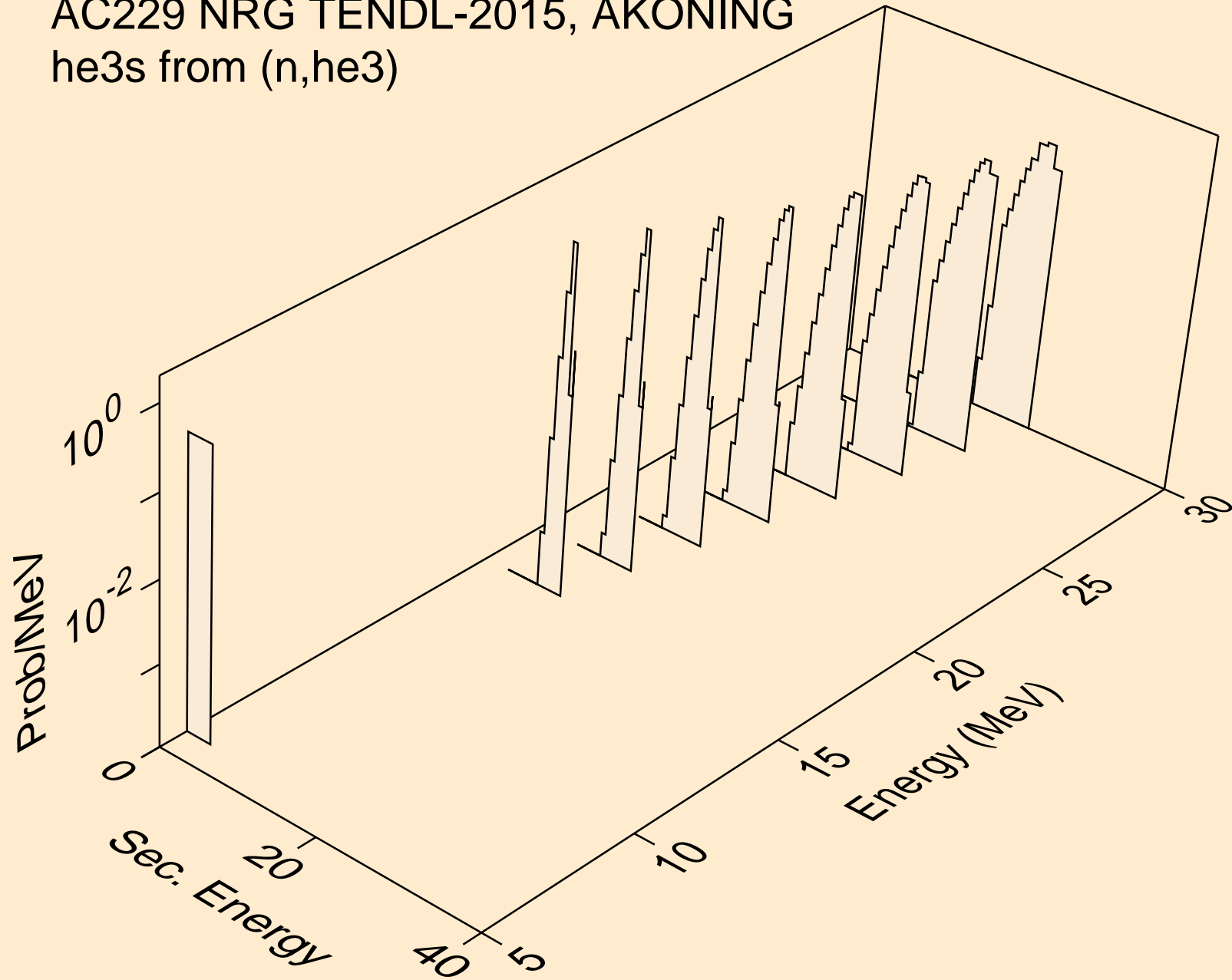
AC229 NRG TENDL-2015, AKONING  
he3s from (n,x)



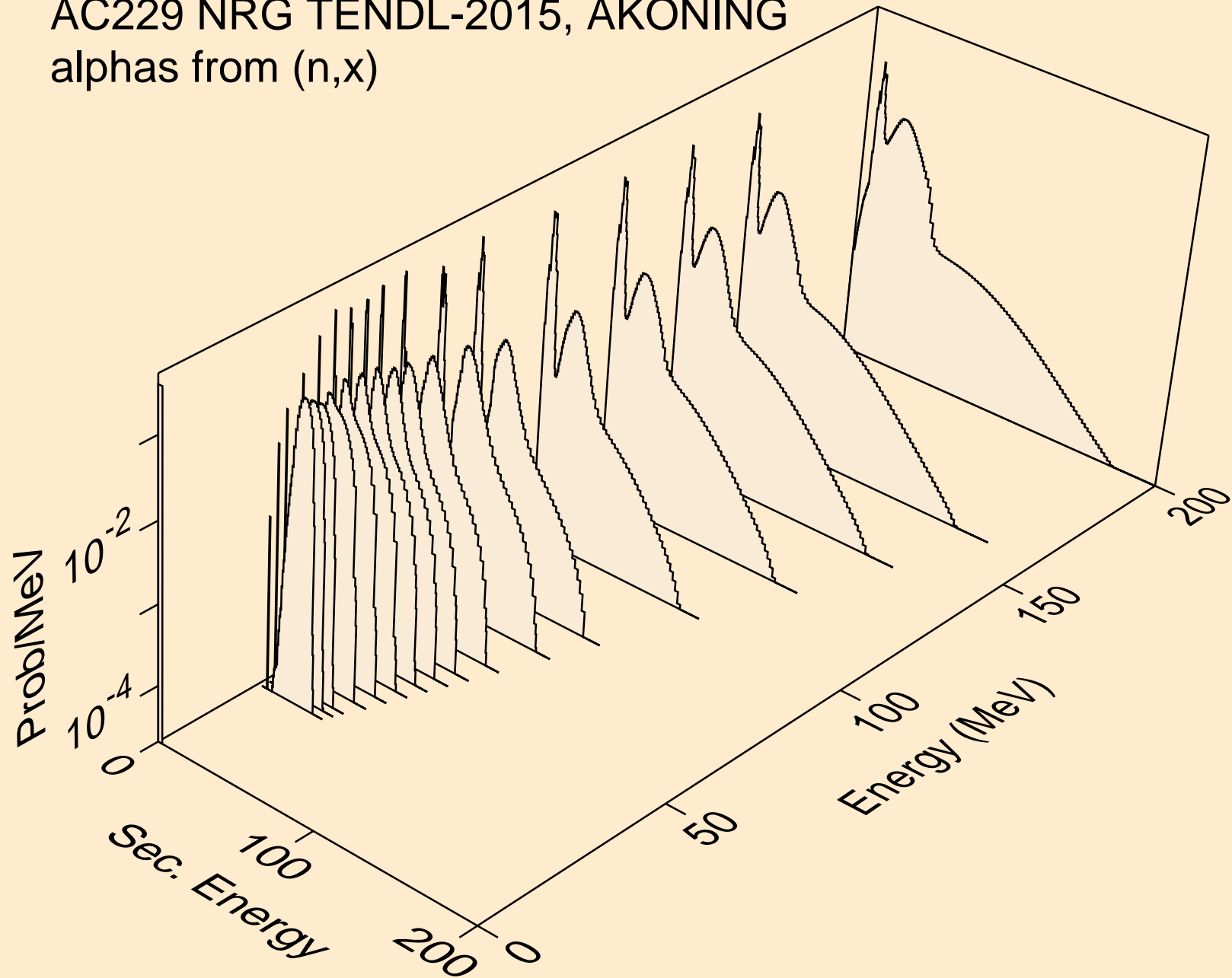
AC229 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



AC229 NRG TENDL-2015, AKONING  
he3s from (n,he3)

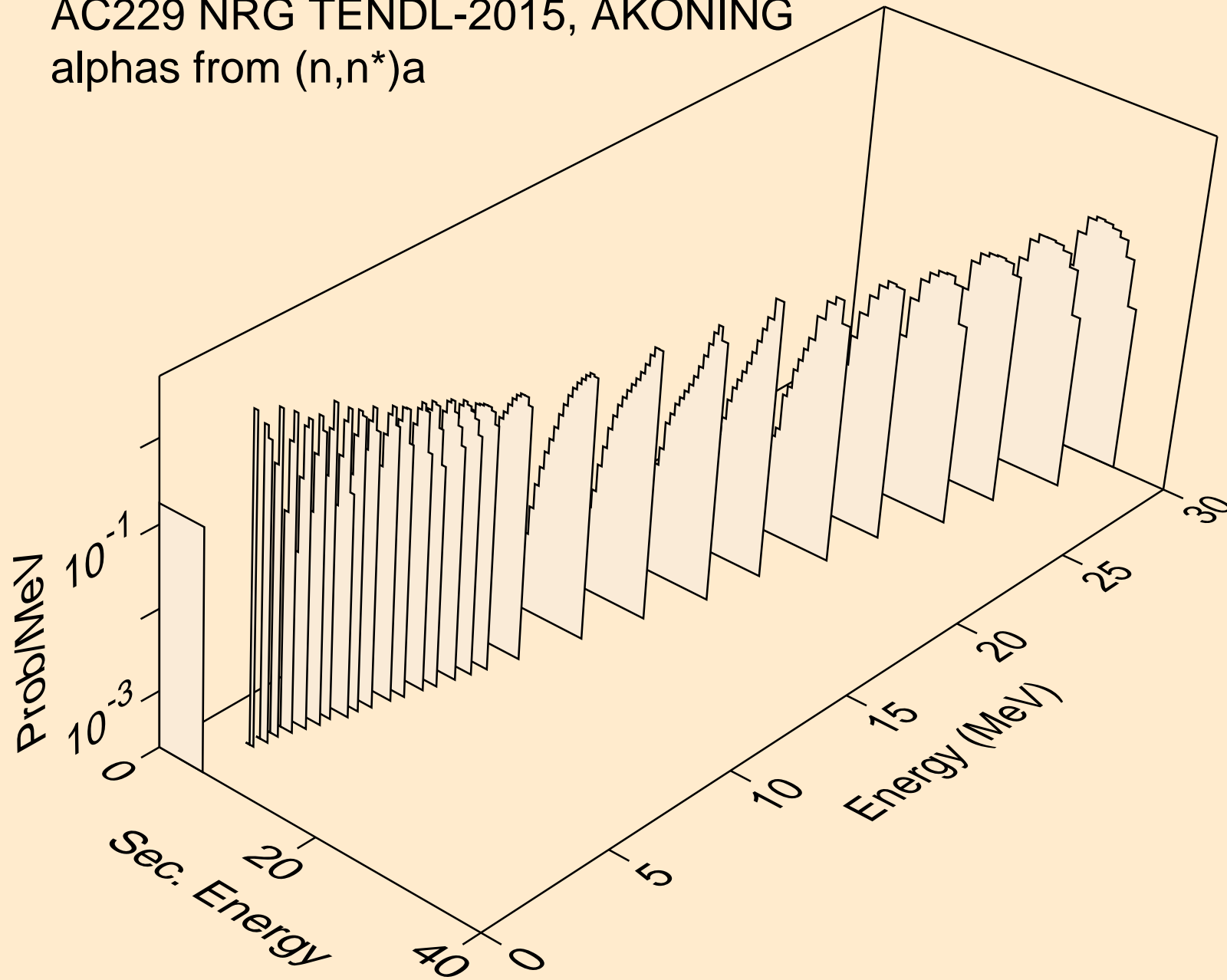


AC229 NRG TENDL-2015, AKONING  
alphas from (n,x)

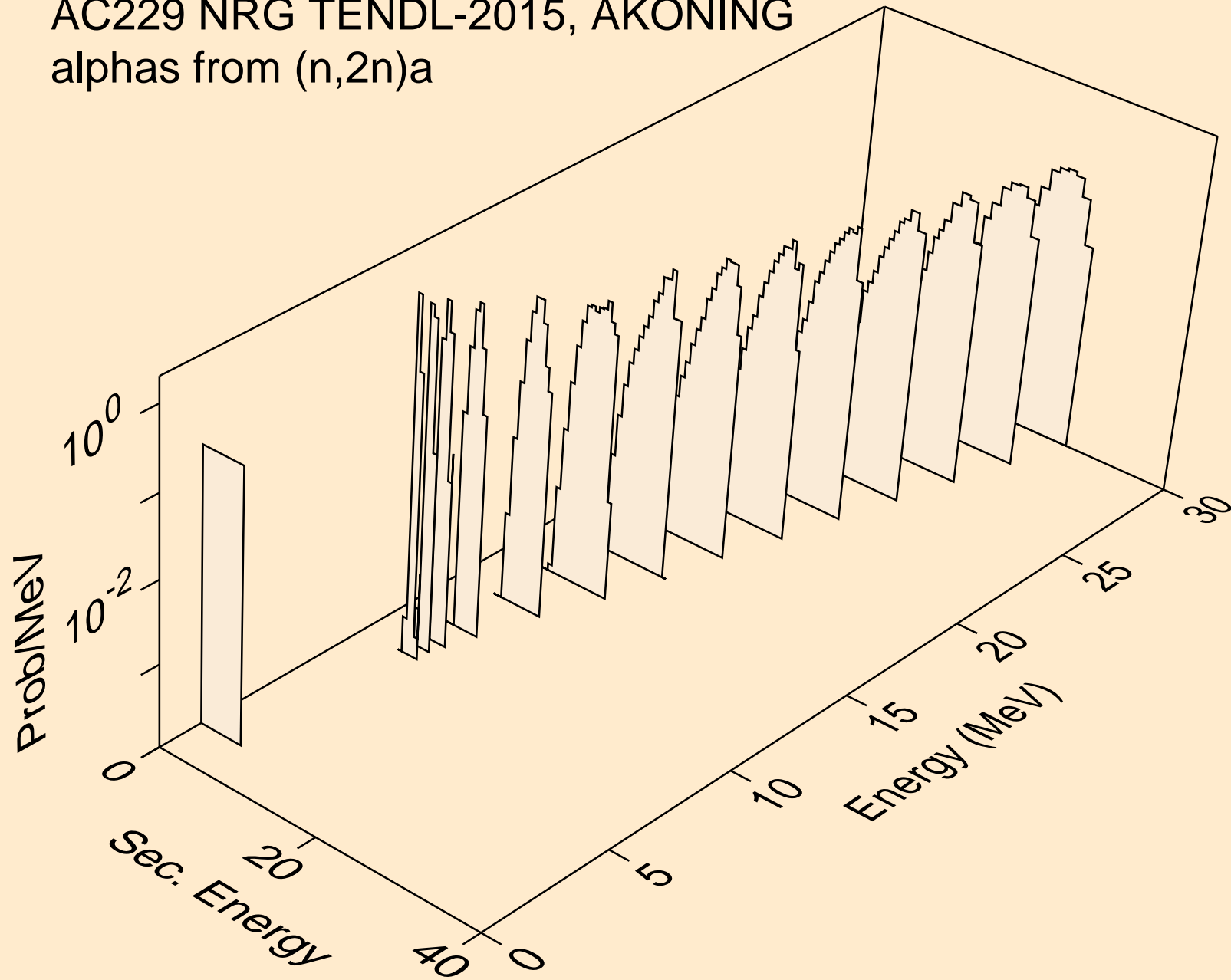




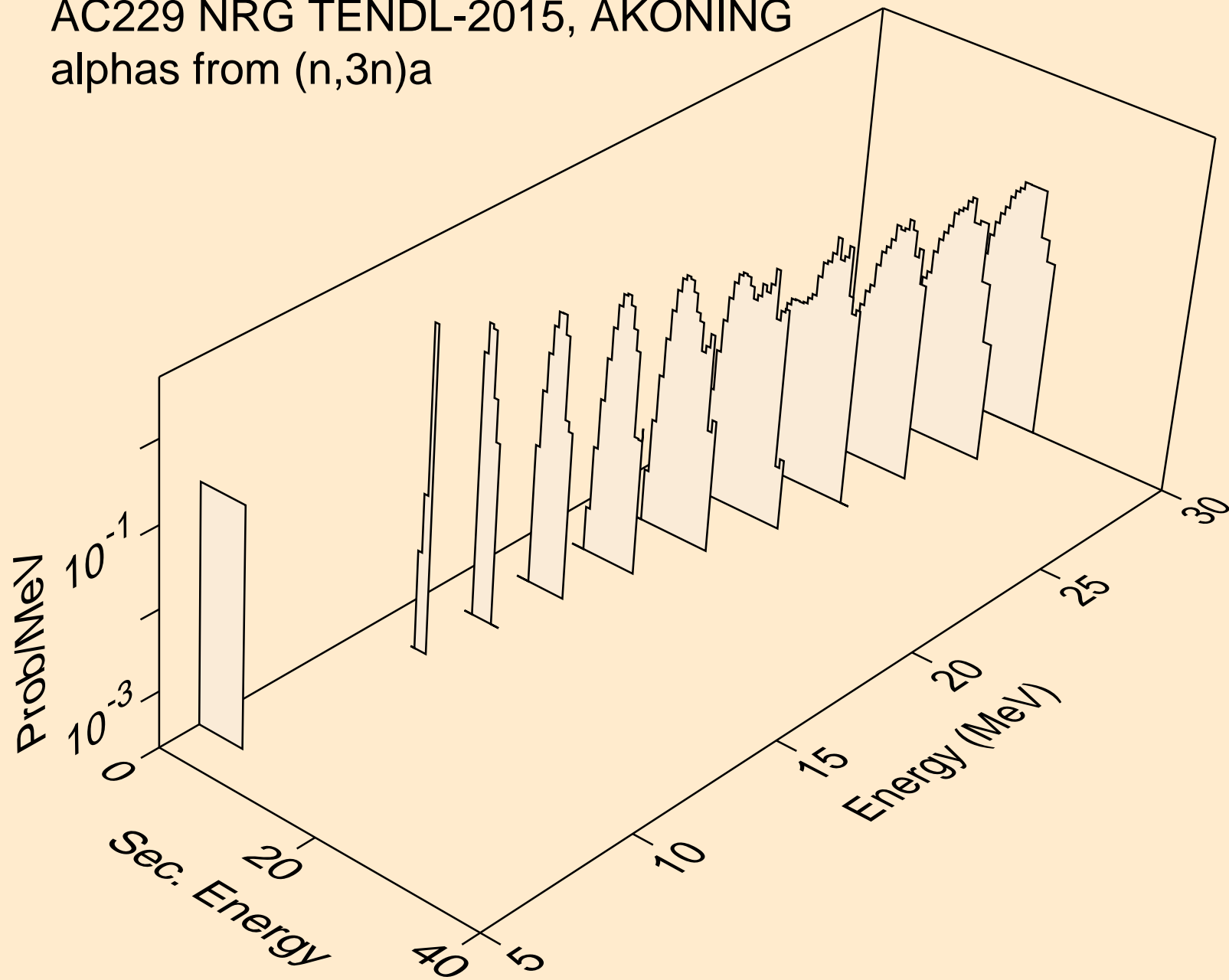
AC229 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



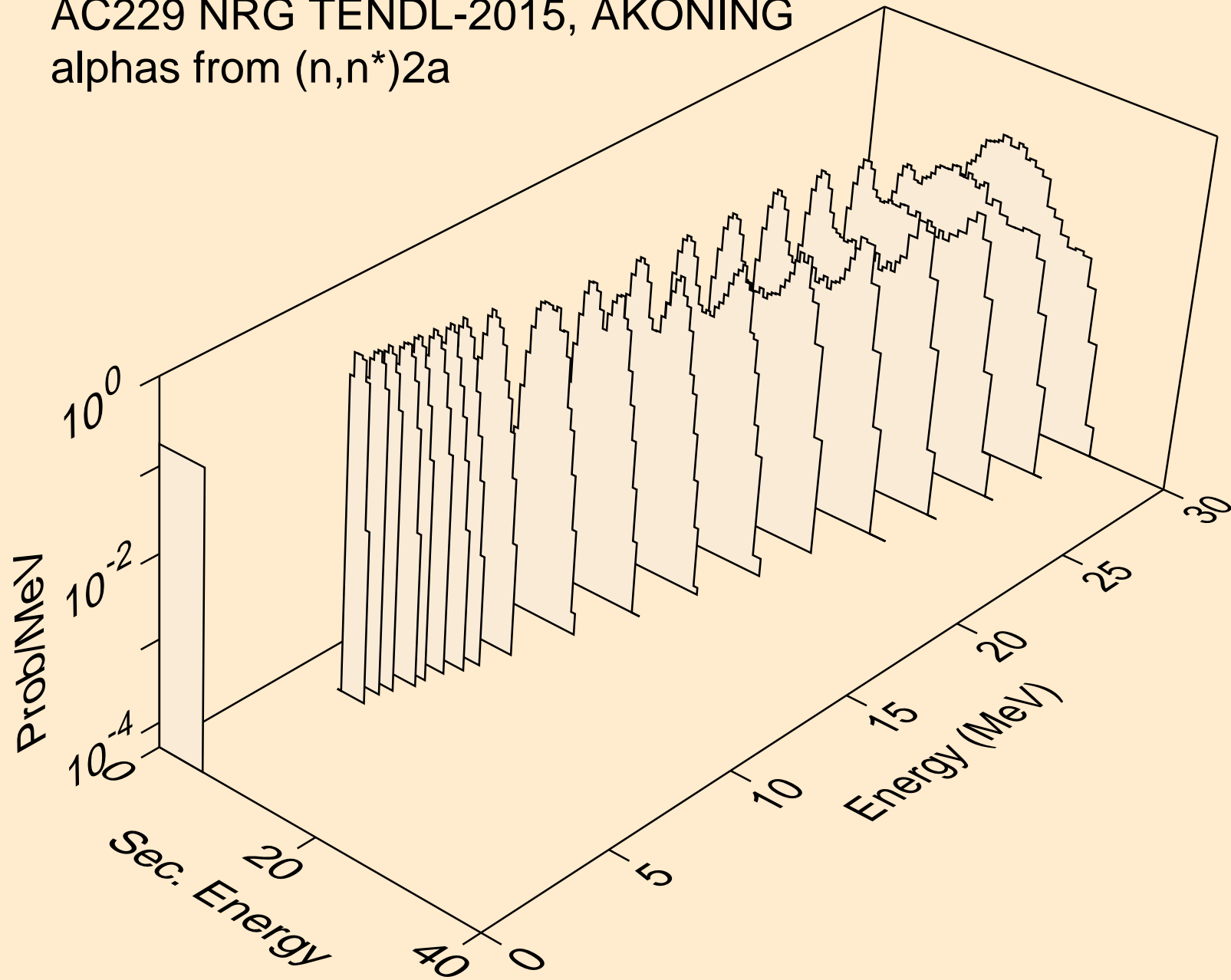
AC229 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



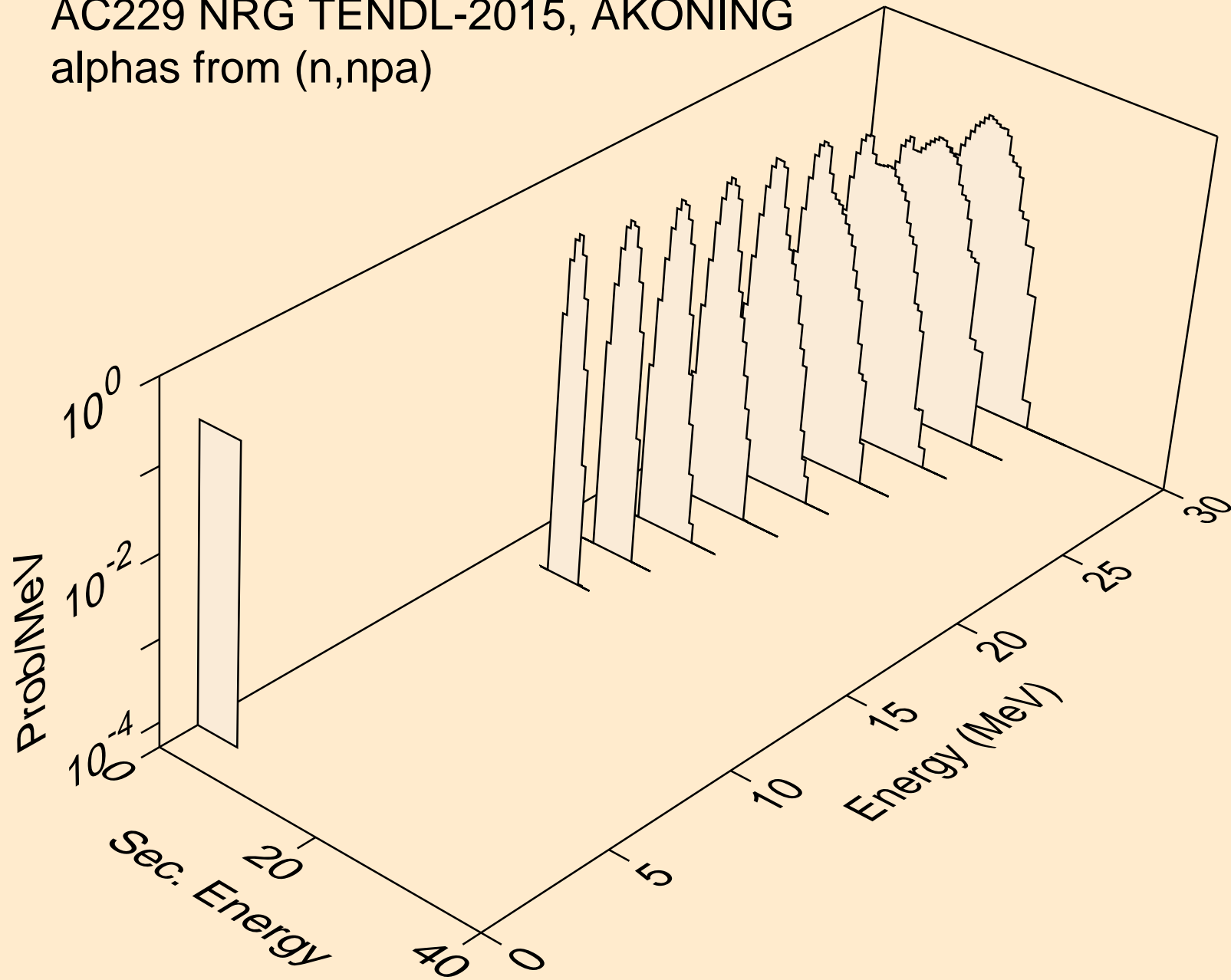
AC229 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



AC229 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



AC229 NRG TENDL-2015, AKONING  
alphas from (n,npa)



AC229 NRG TENDL-2015, AKONING  
alphas from (n,a)

