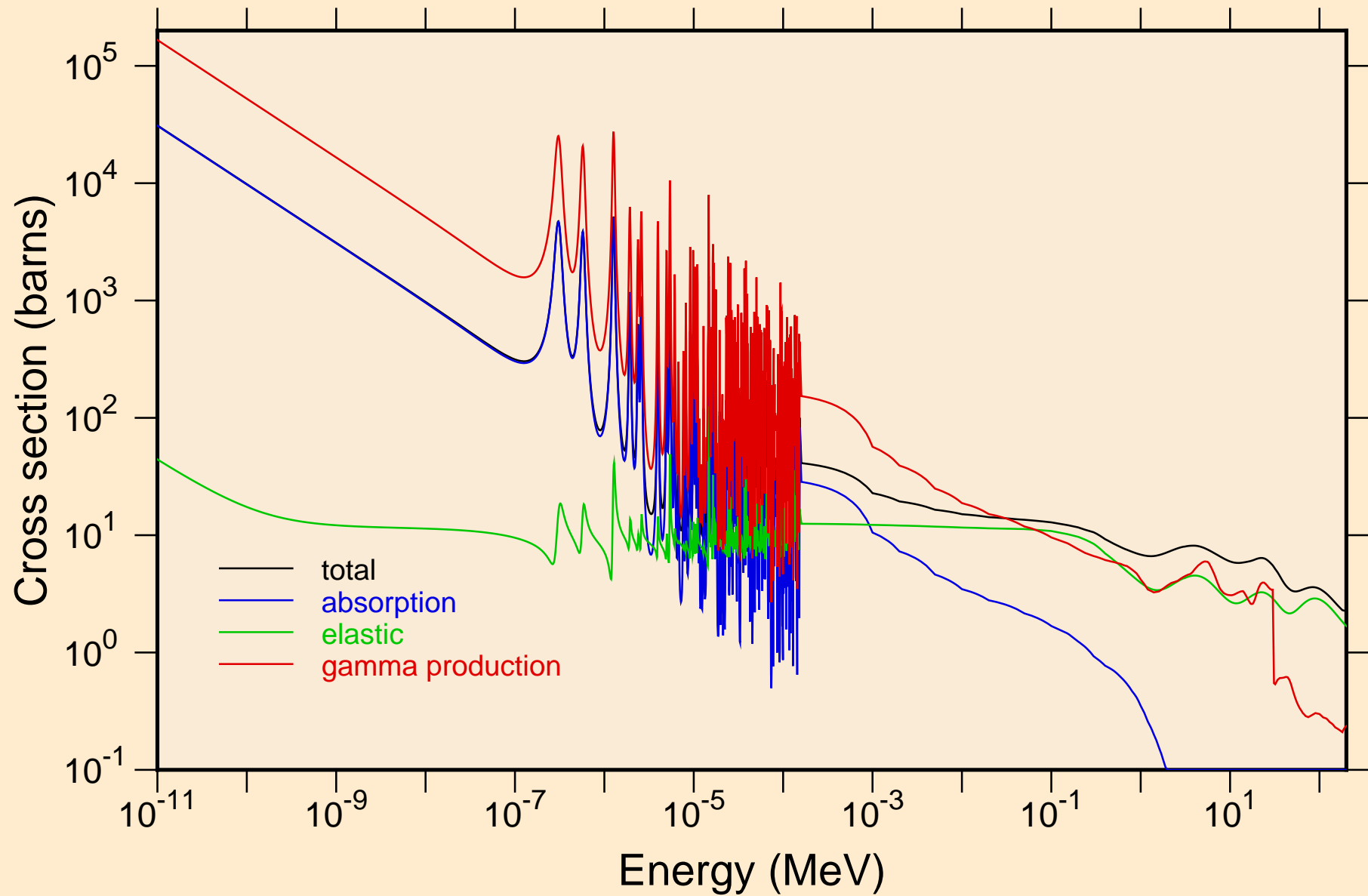
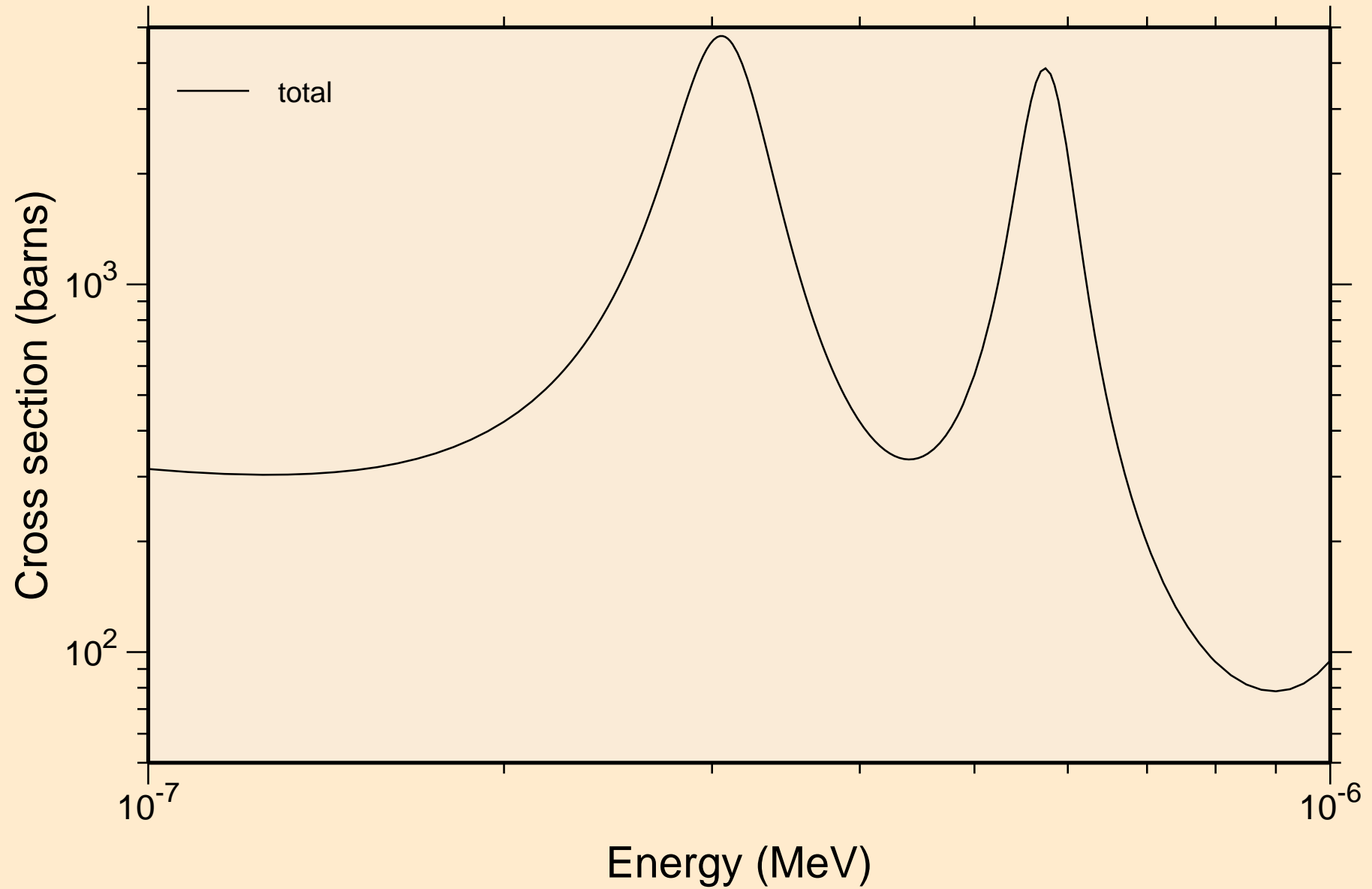


# AM241 NRG TENDL-2015, AKONING

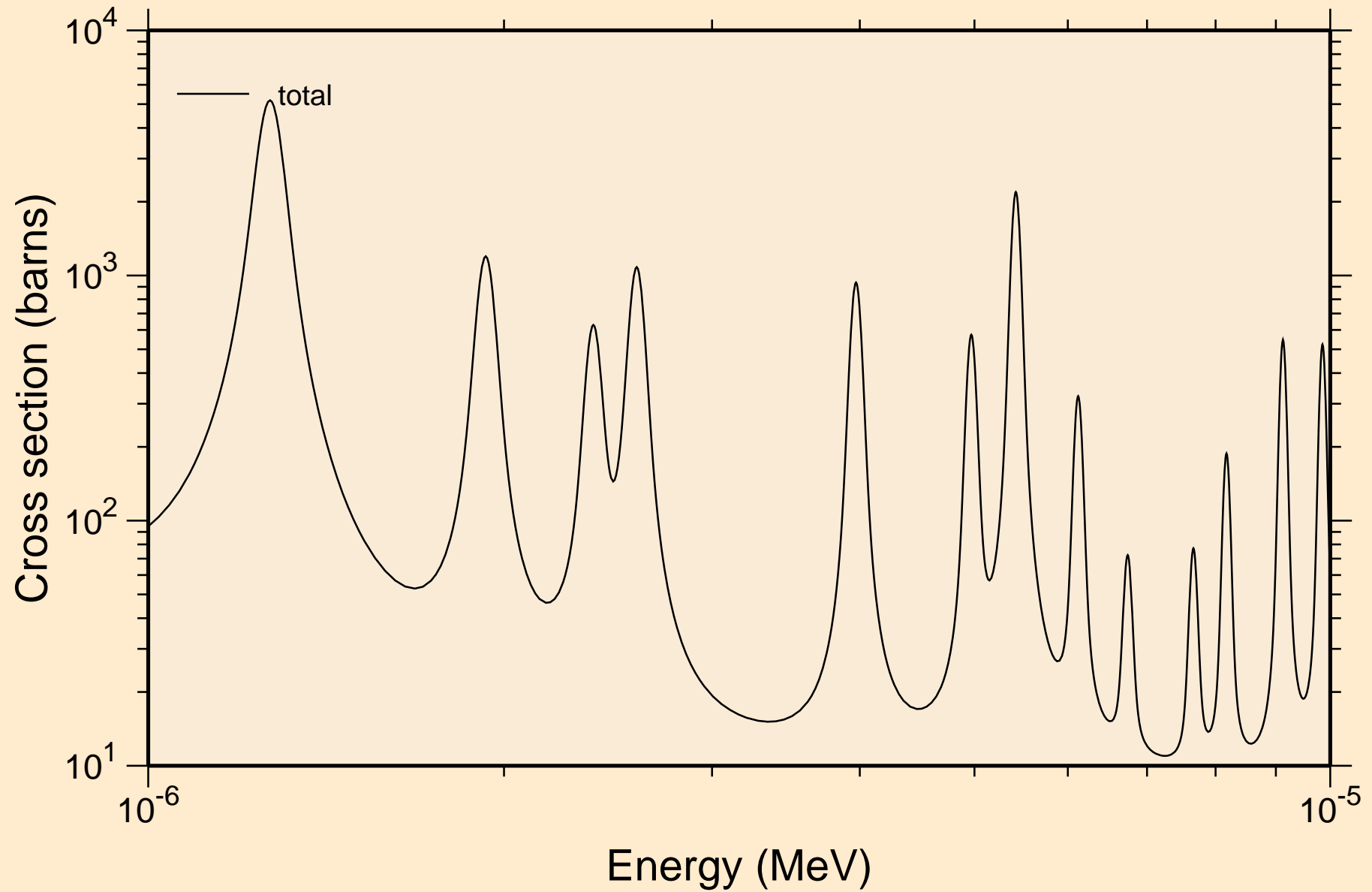
## Principal cross sections



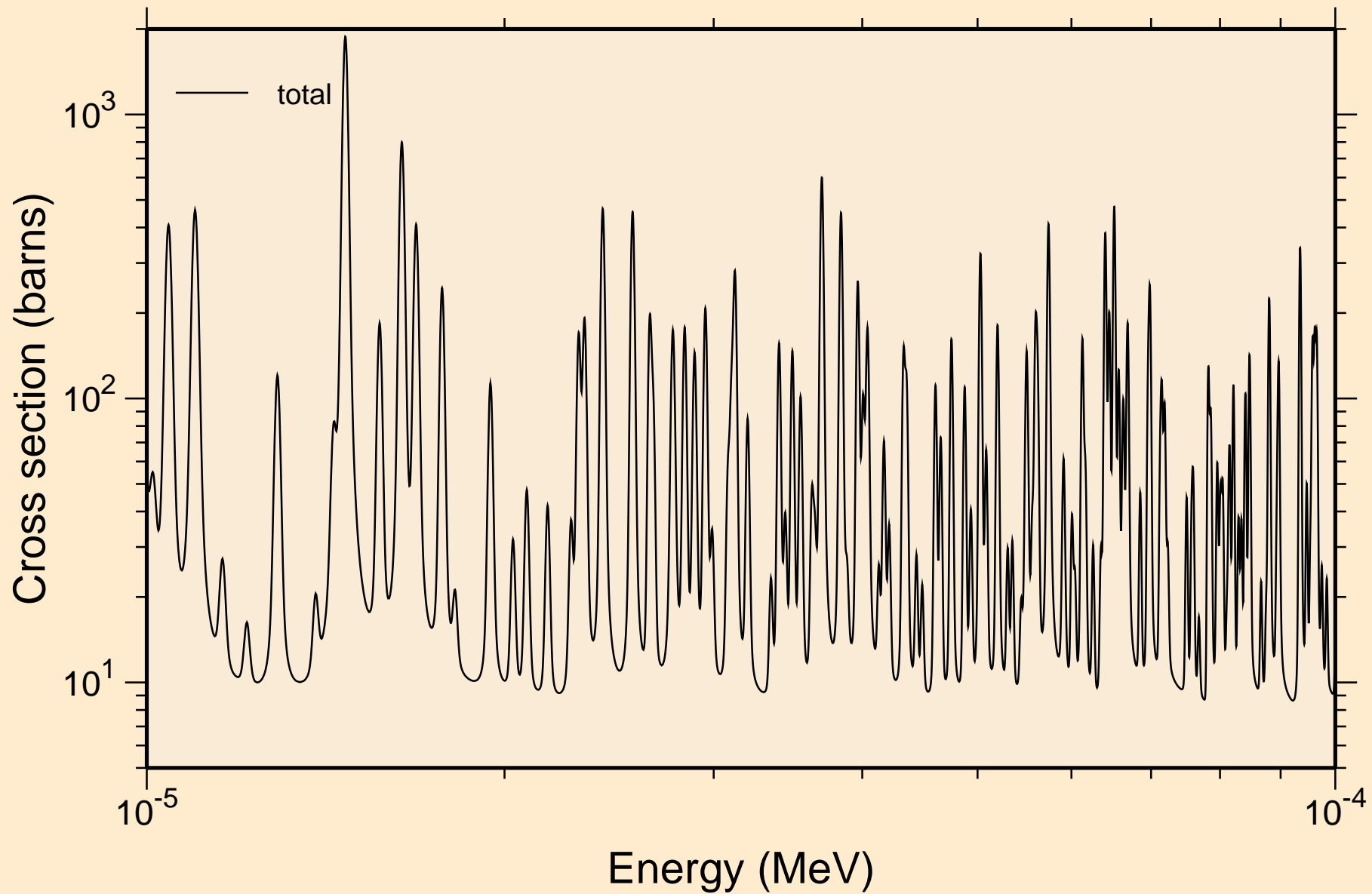
AM241 NRG TENDL-2015, AKONING  
resonance total cross section



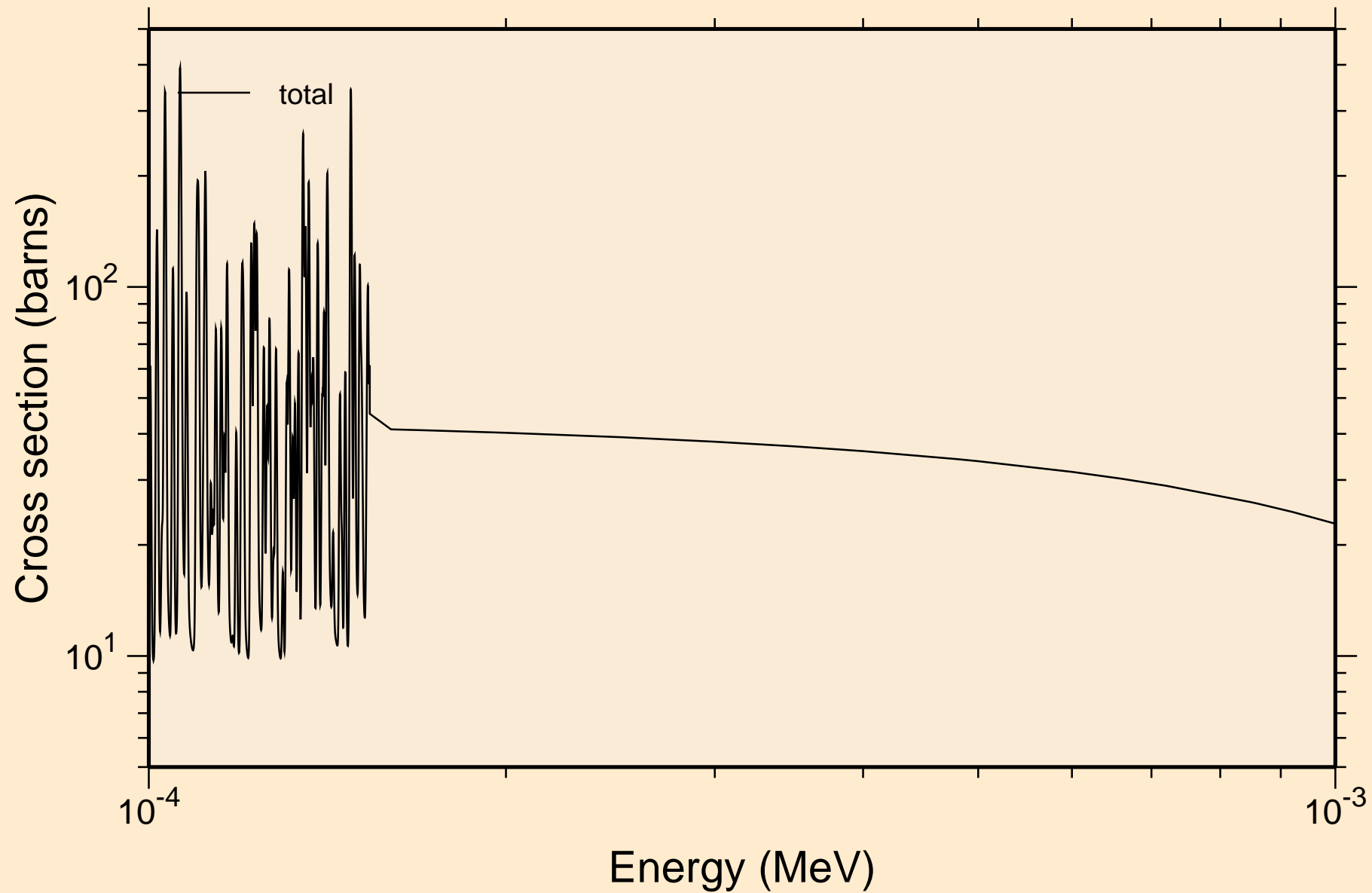
AM241 NRG TENDL-2015, AKONING  
resonance total cross section



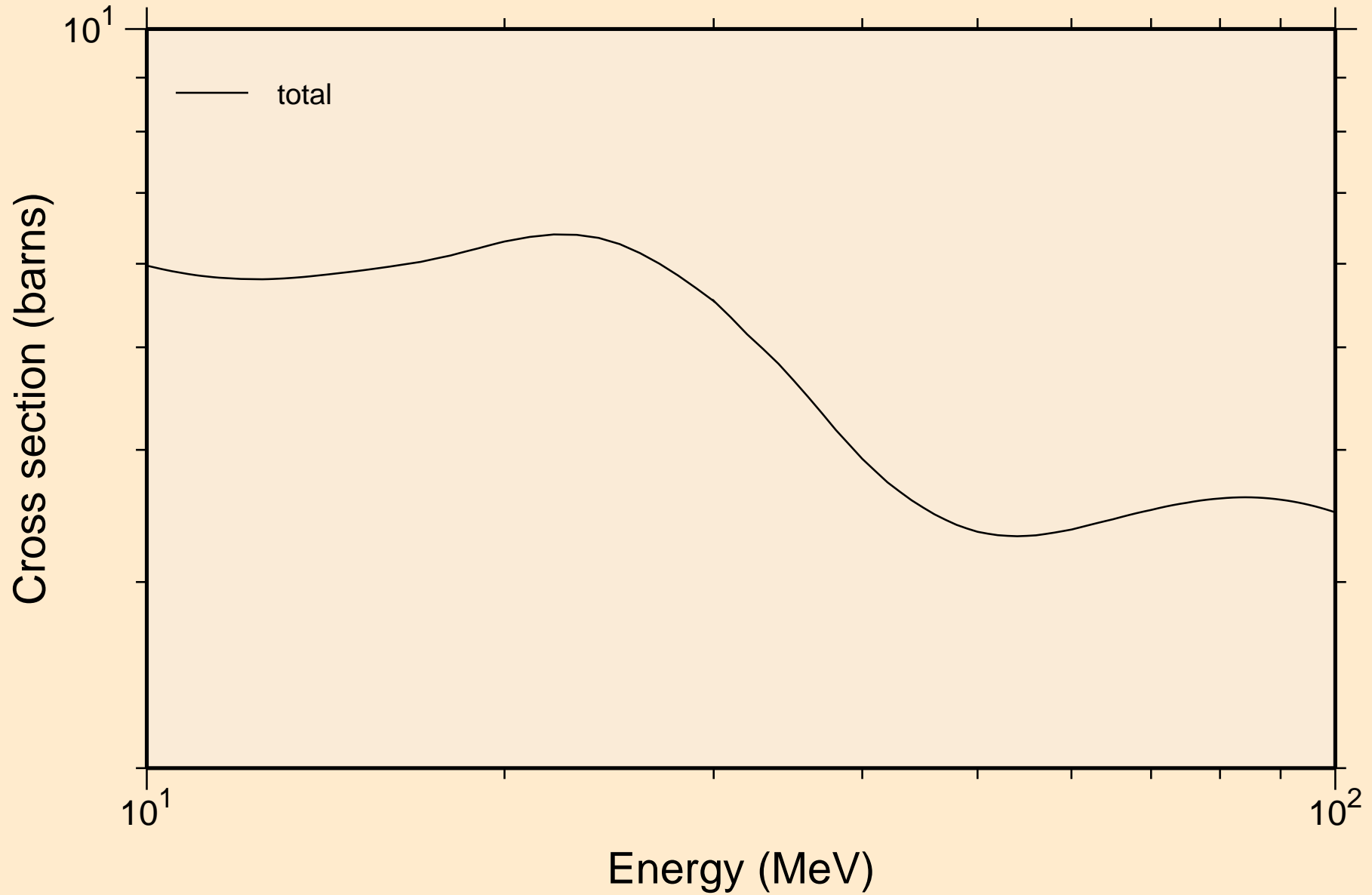
AM241 NRG TENDL-2015, AKONING  
resonance total cross section



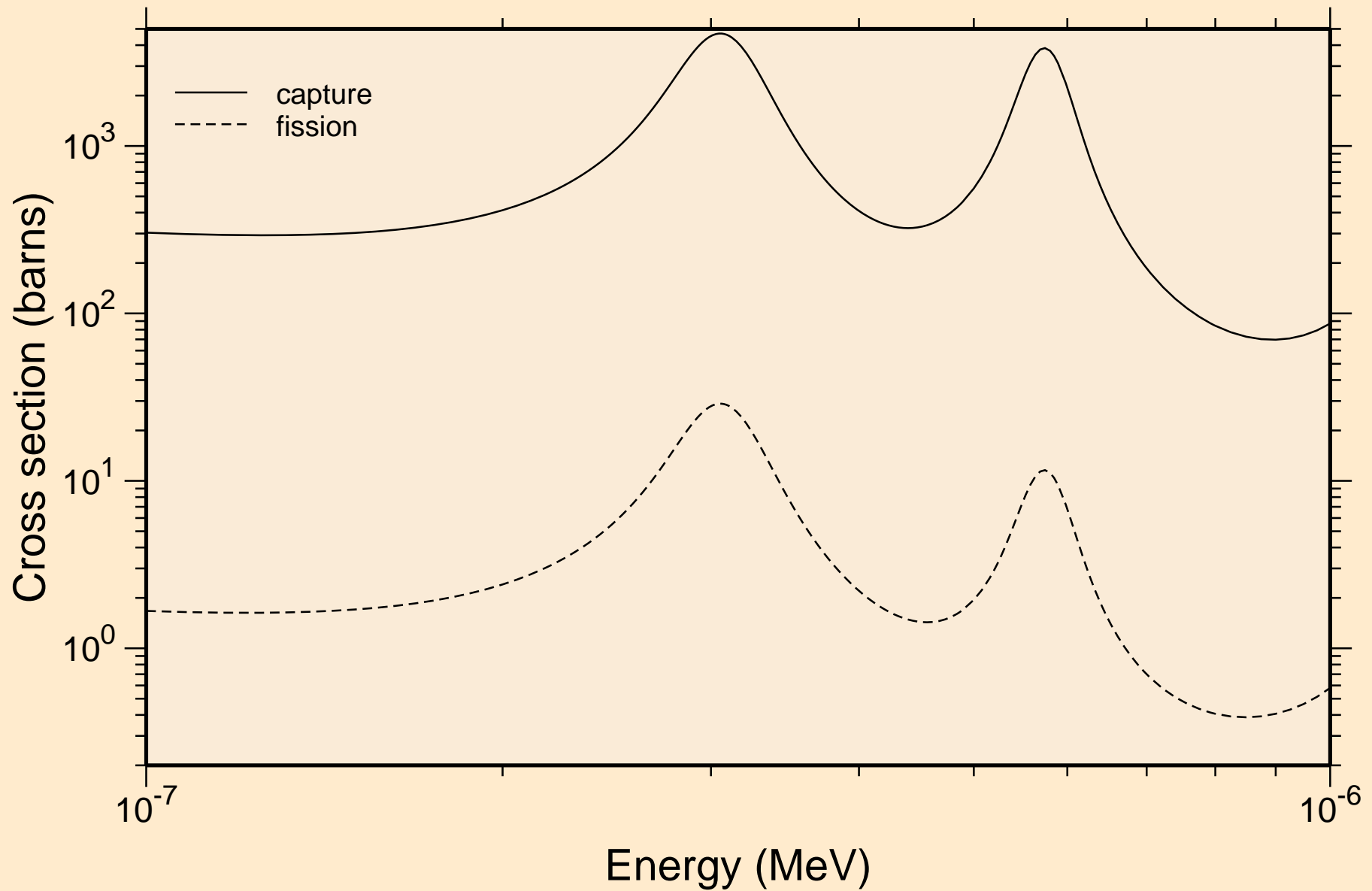
AM241 NRG TENDL-2015, AKONING  
resonance total cross section



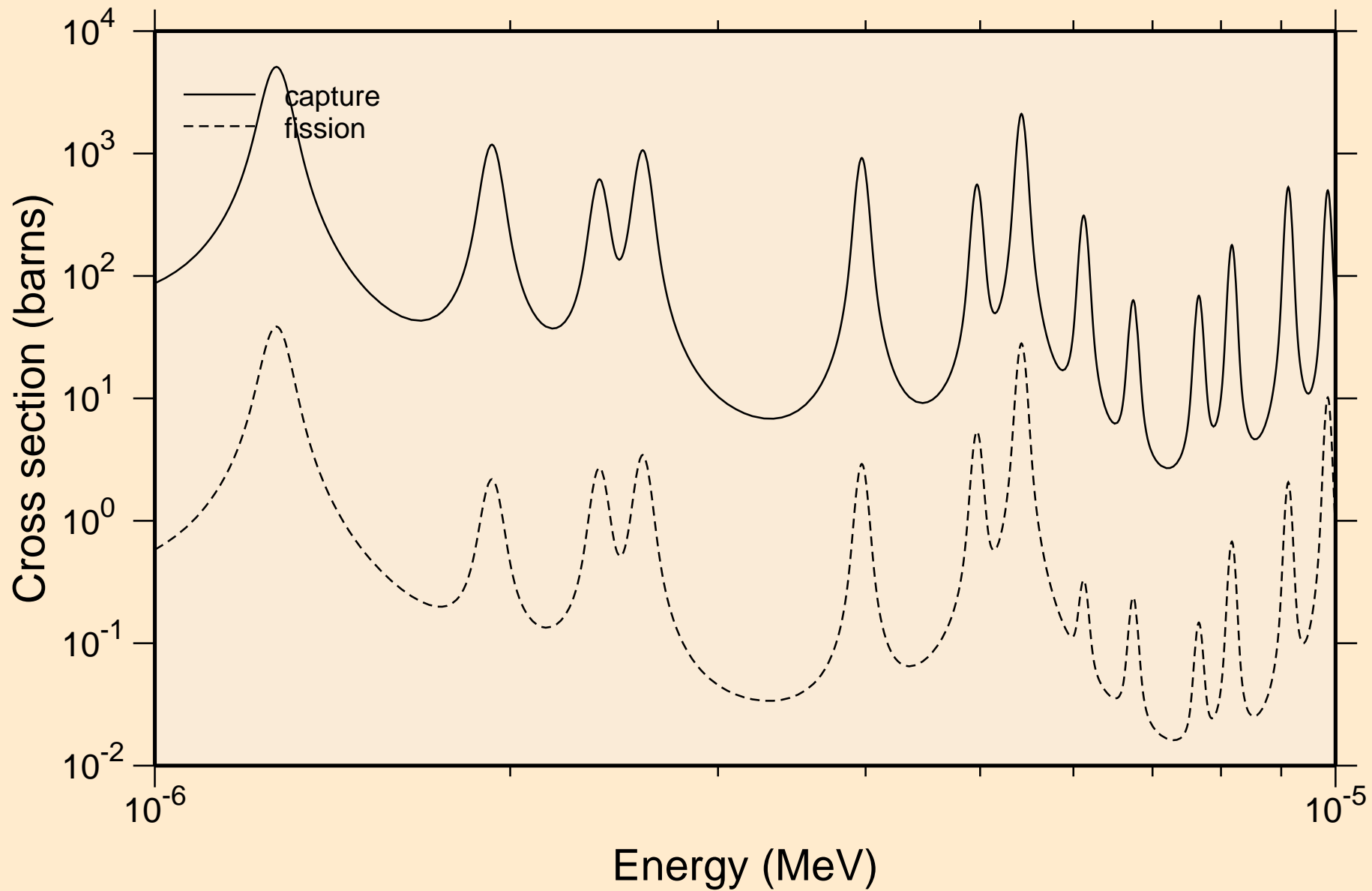
AM241 NRG TENDL-2015, AKONING  
resonance total cross section



AM241 NRG TENDL-2015, AKONING  
resonance absorption cross sections

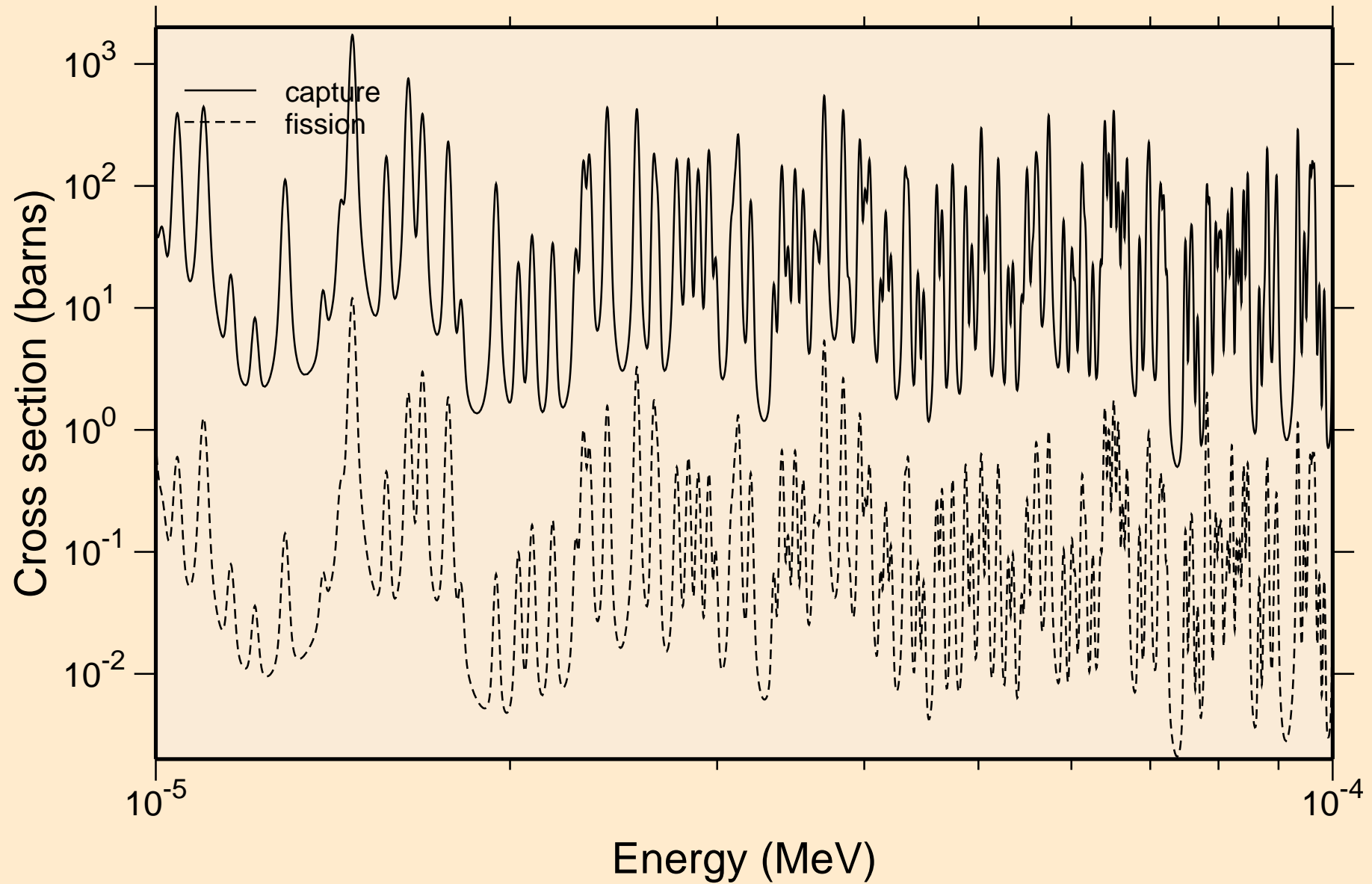


# AM241 NRG TENDL-2015, AKONING resonance absorption cross sections

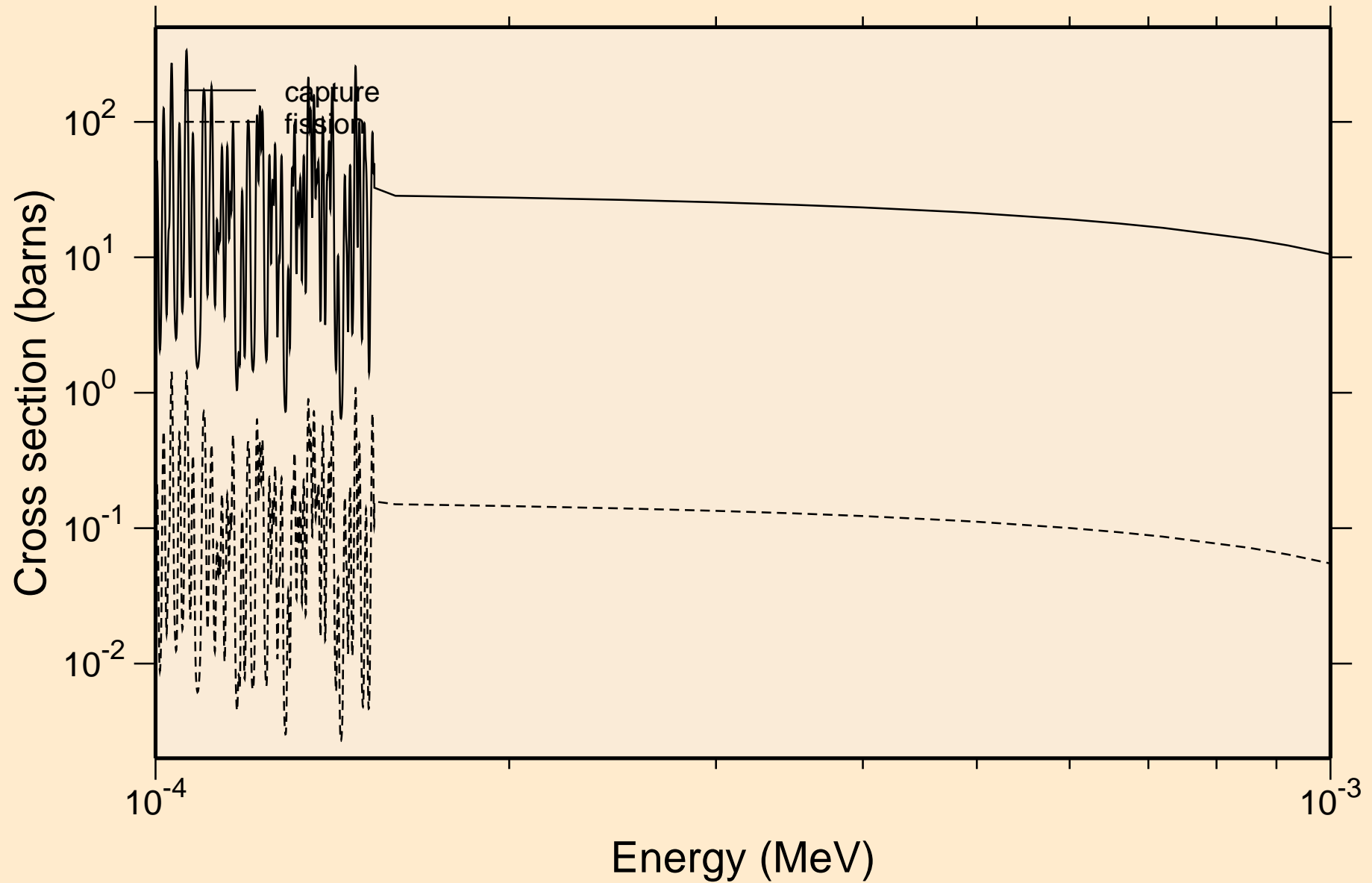




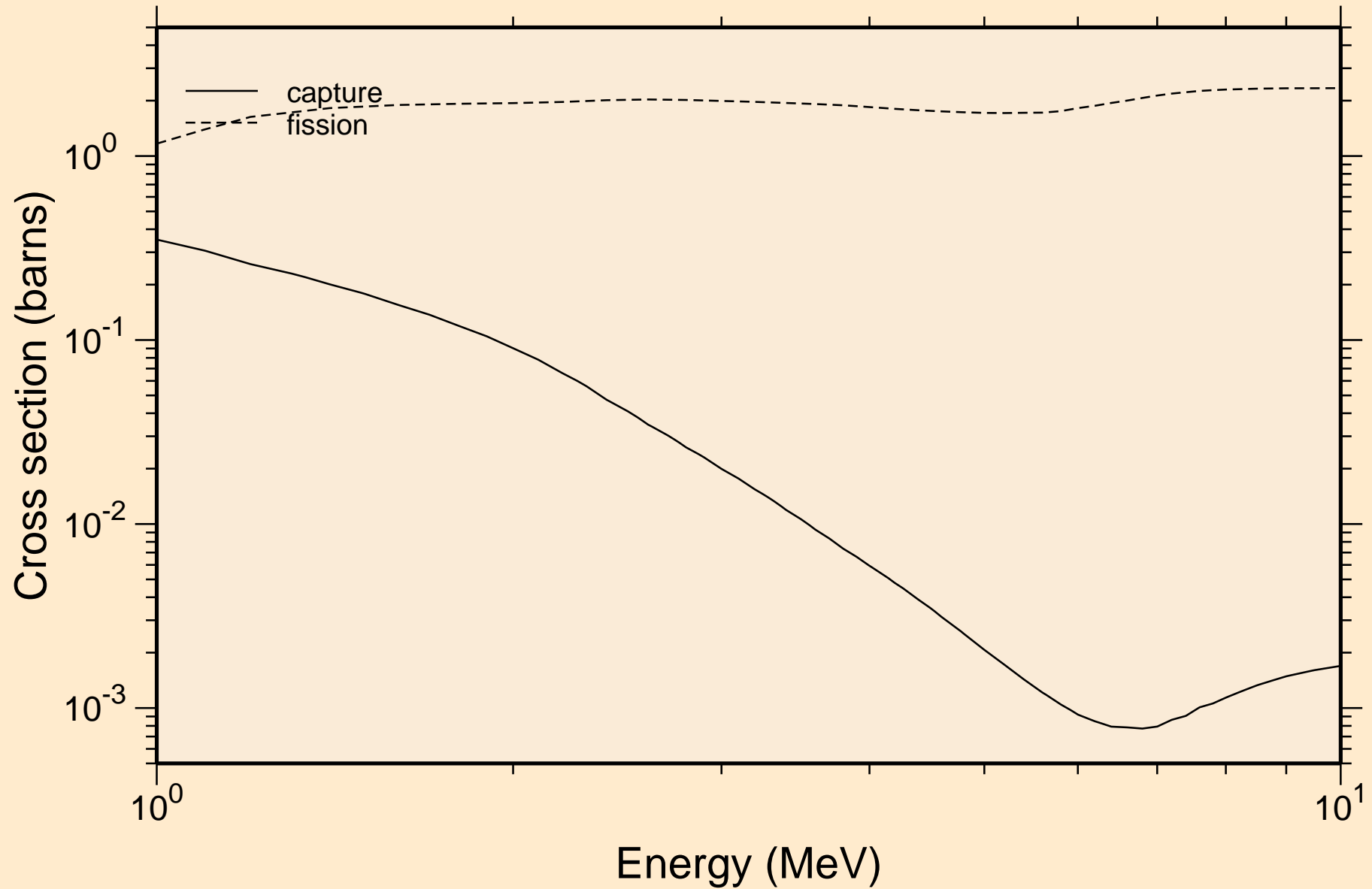
# AM241 NRG TENDL-2015, AKONING resonance absorption cross sections



AM241 NRG TENDL-2015, AKONING  
resonance absorption cross sections

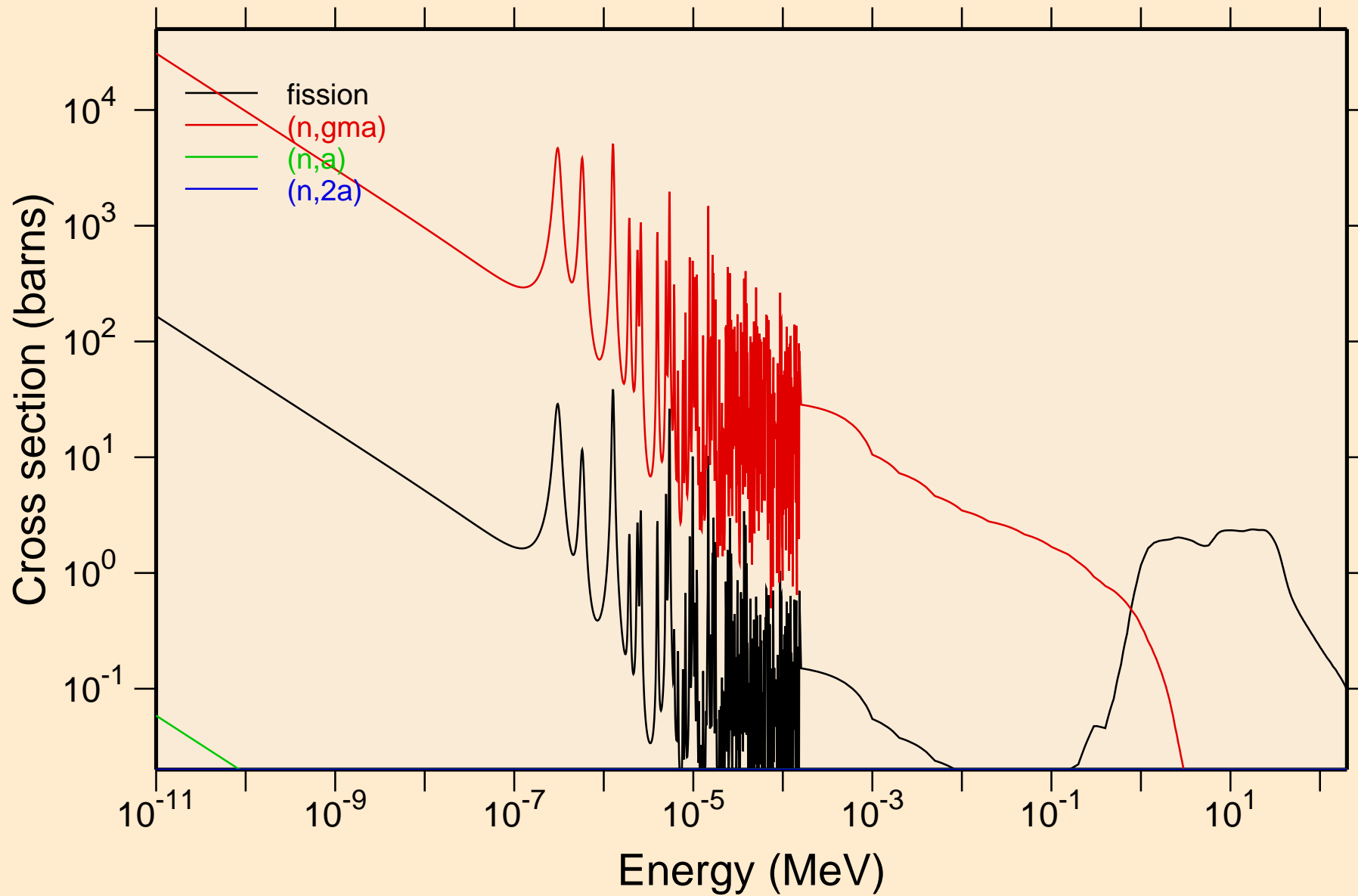


AM241 NRG TENDL-2015, AKONING  
resonance absorption cross sections



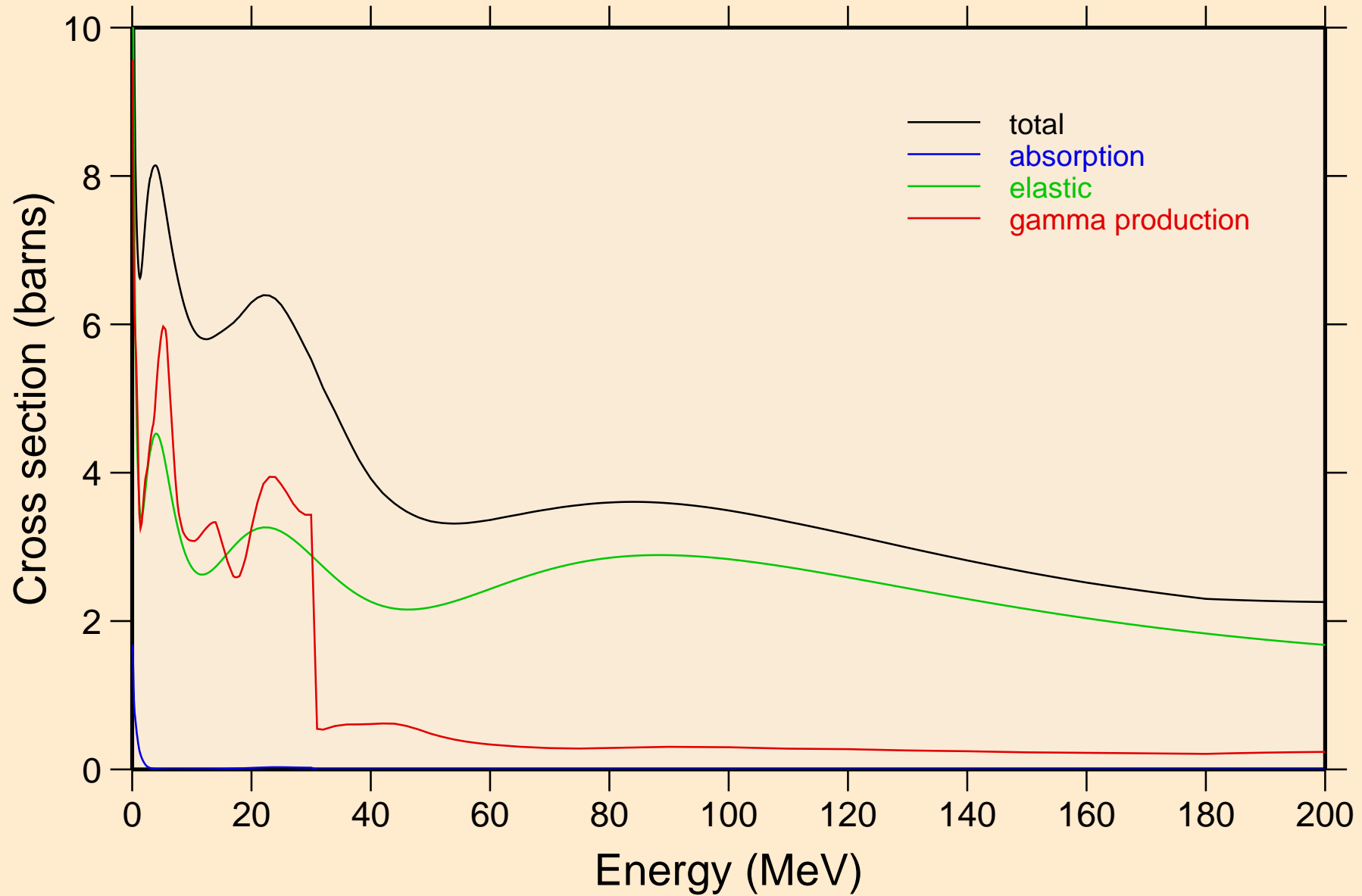
# AM241 NRG TENDL-2015, AKONING

## Non-threshold reactions



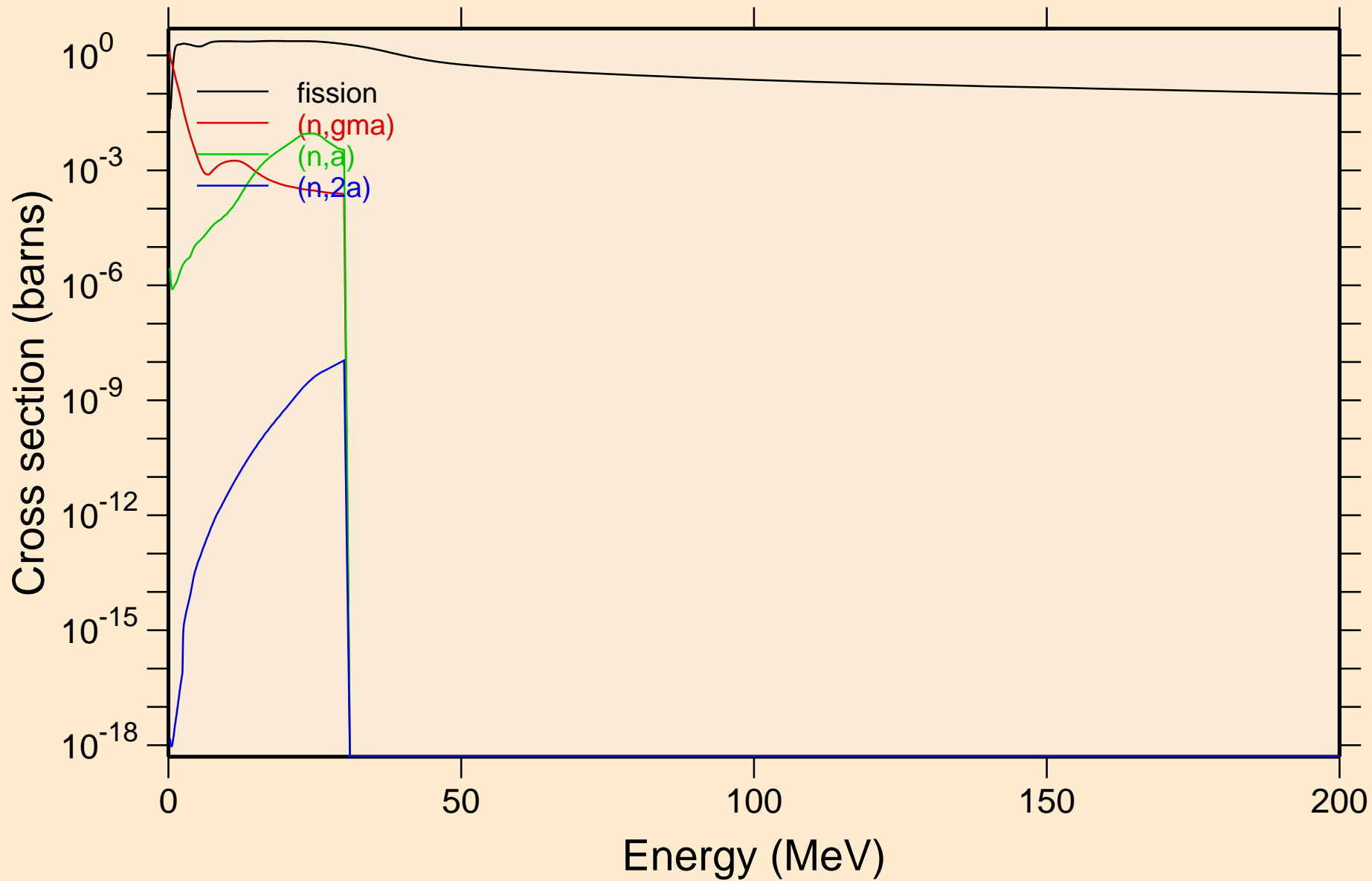
# AM241 NRG TENDL-2015, AKONING

## Principal cross sections



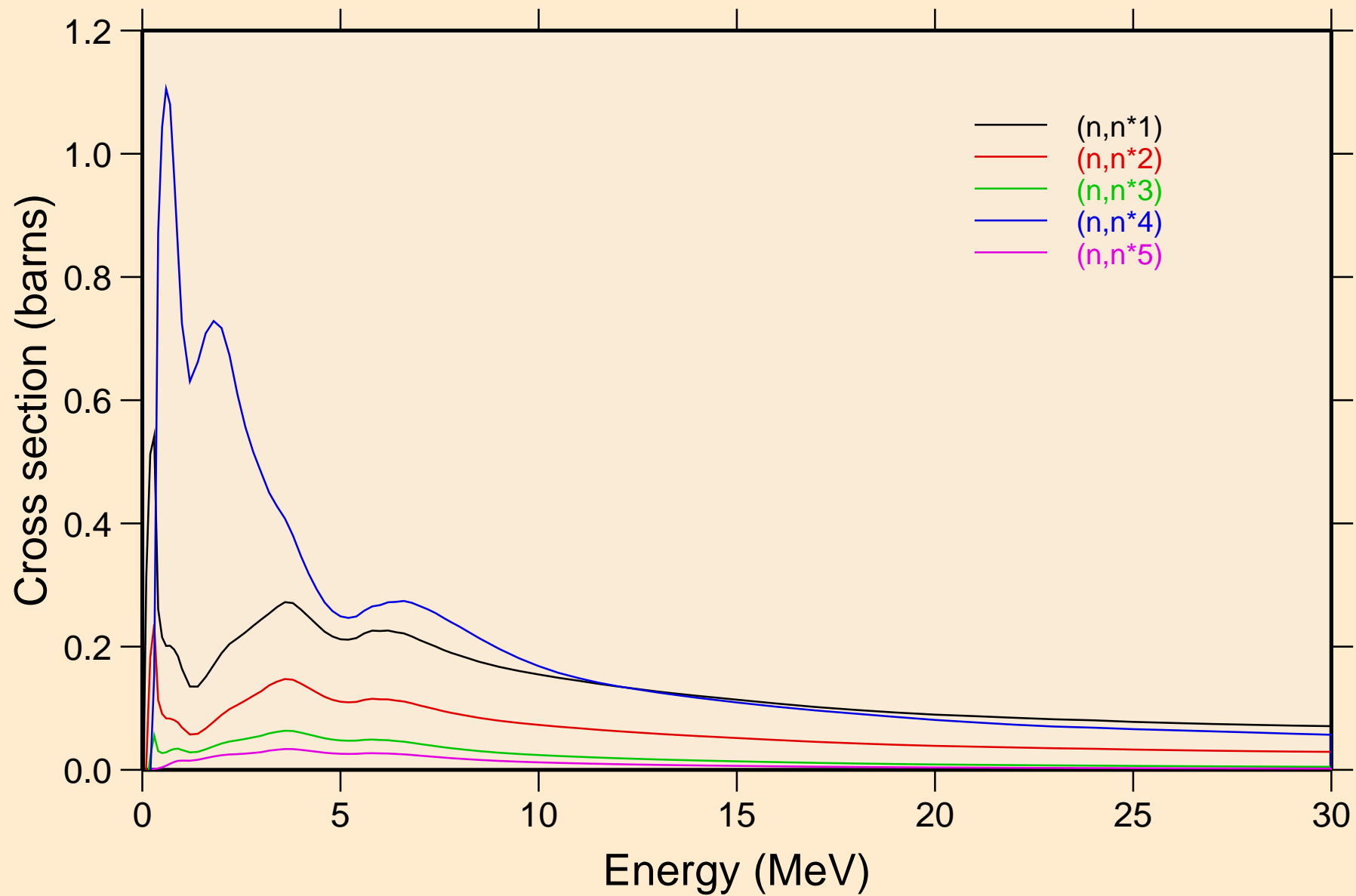
# AM241 NRG TENDL-2015, AKONING

## Non-threshold reactions



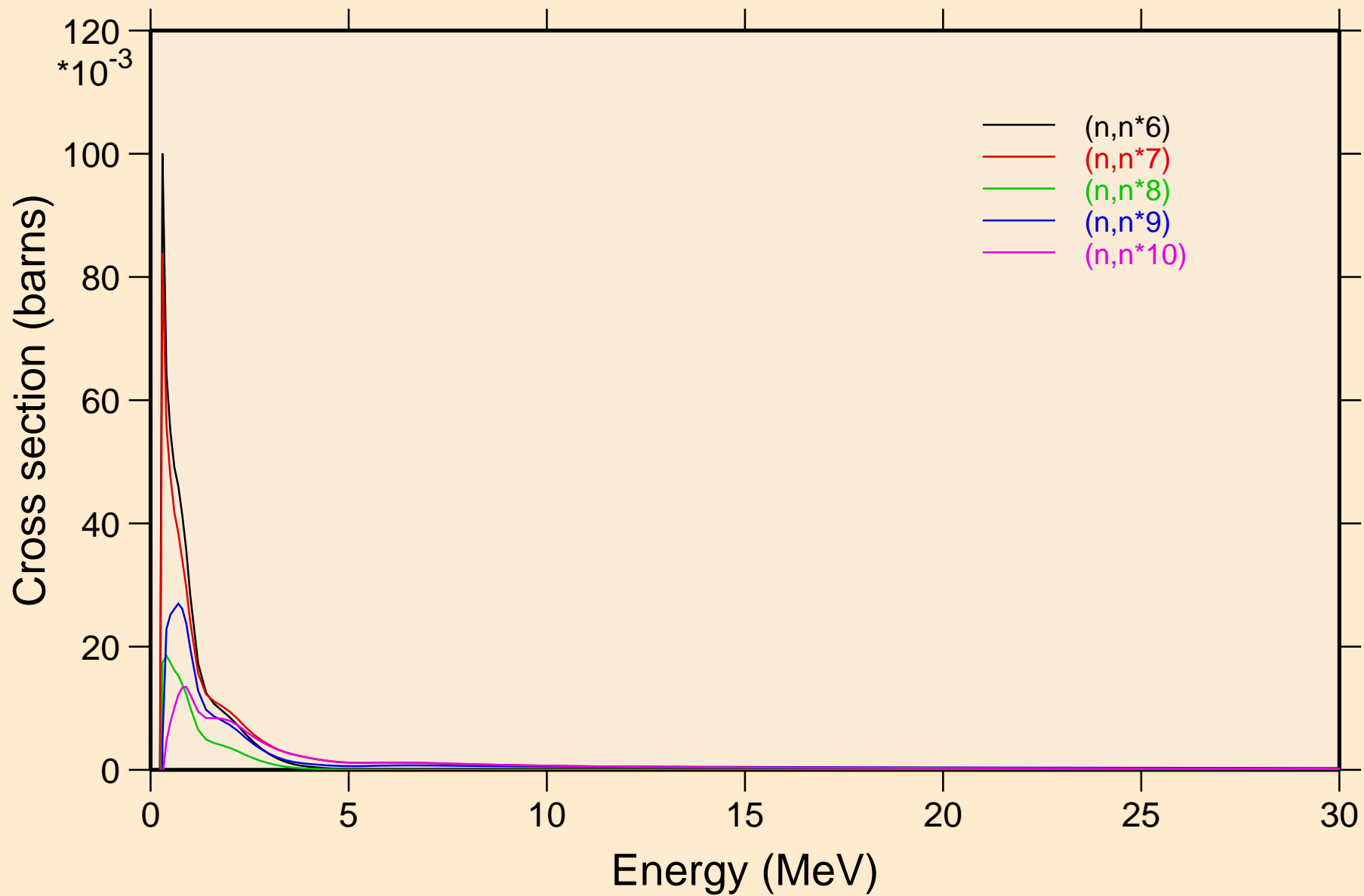
# AM241 NRG TENDL-2015, AKONING

## Inelastic levels



# AM241 NRG TENDL-2015, AKONING

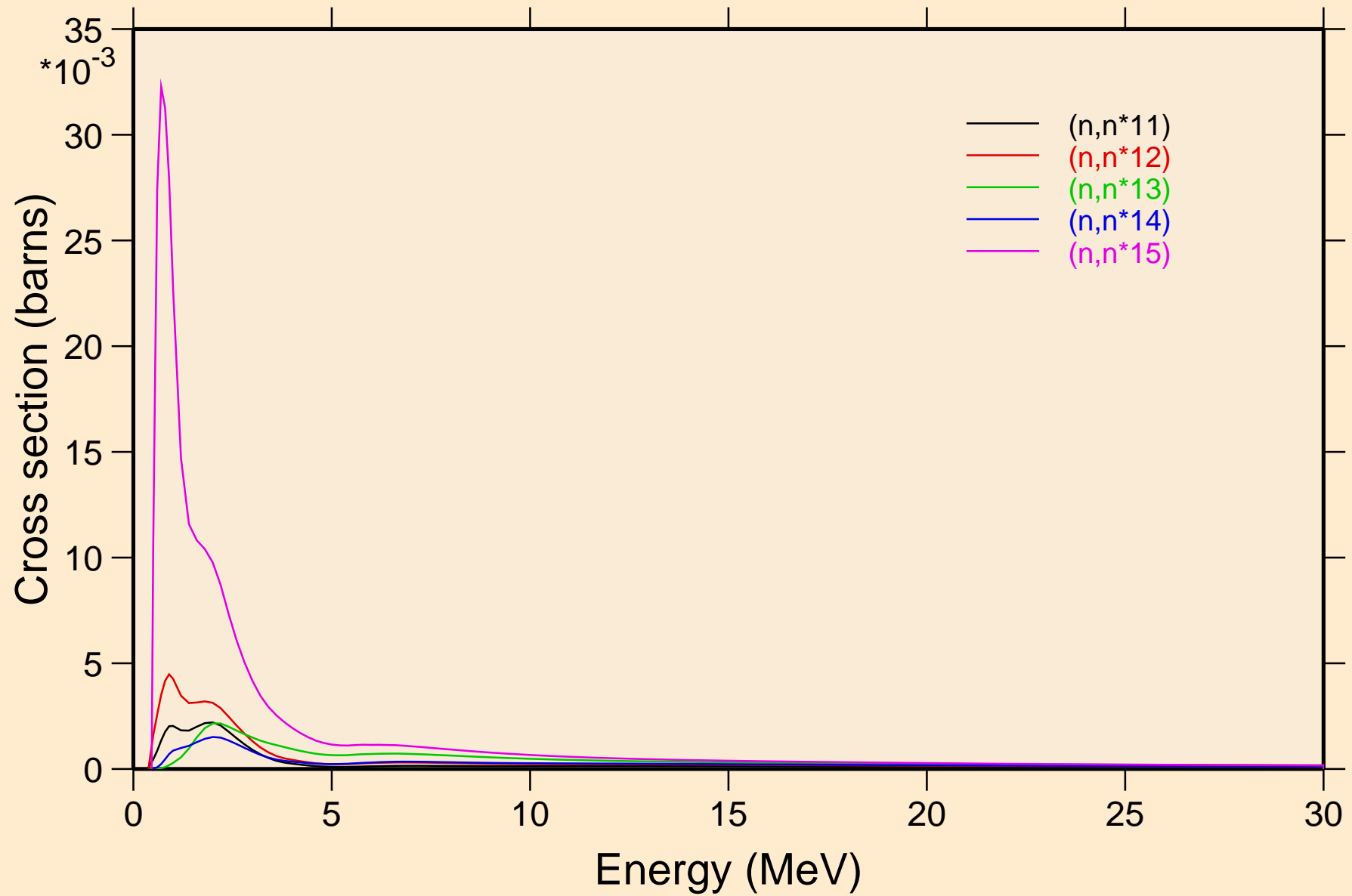
## Inelastic levels





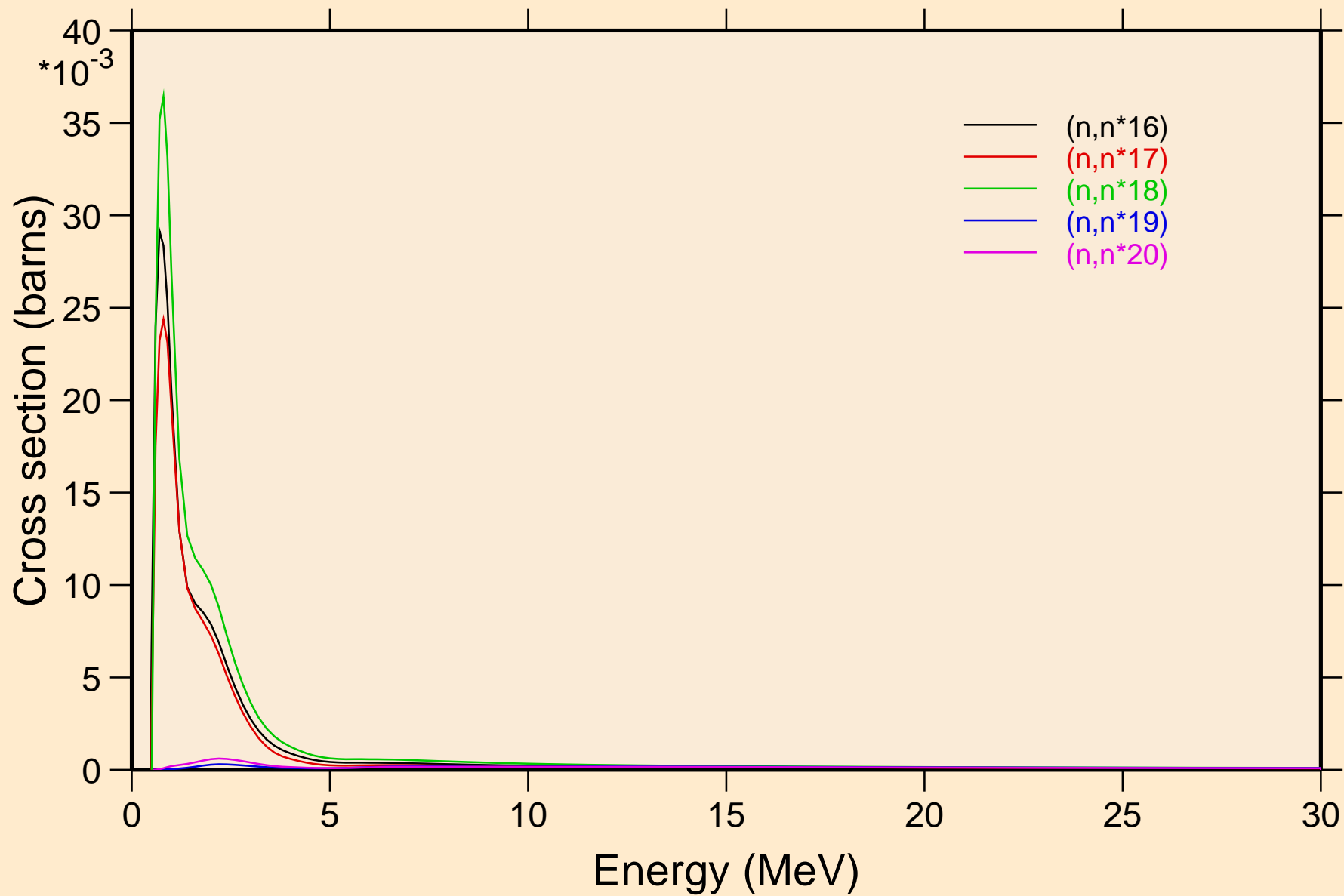
# AM241 NRG TENDL-2015, AKONING

## Inelastic levels



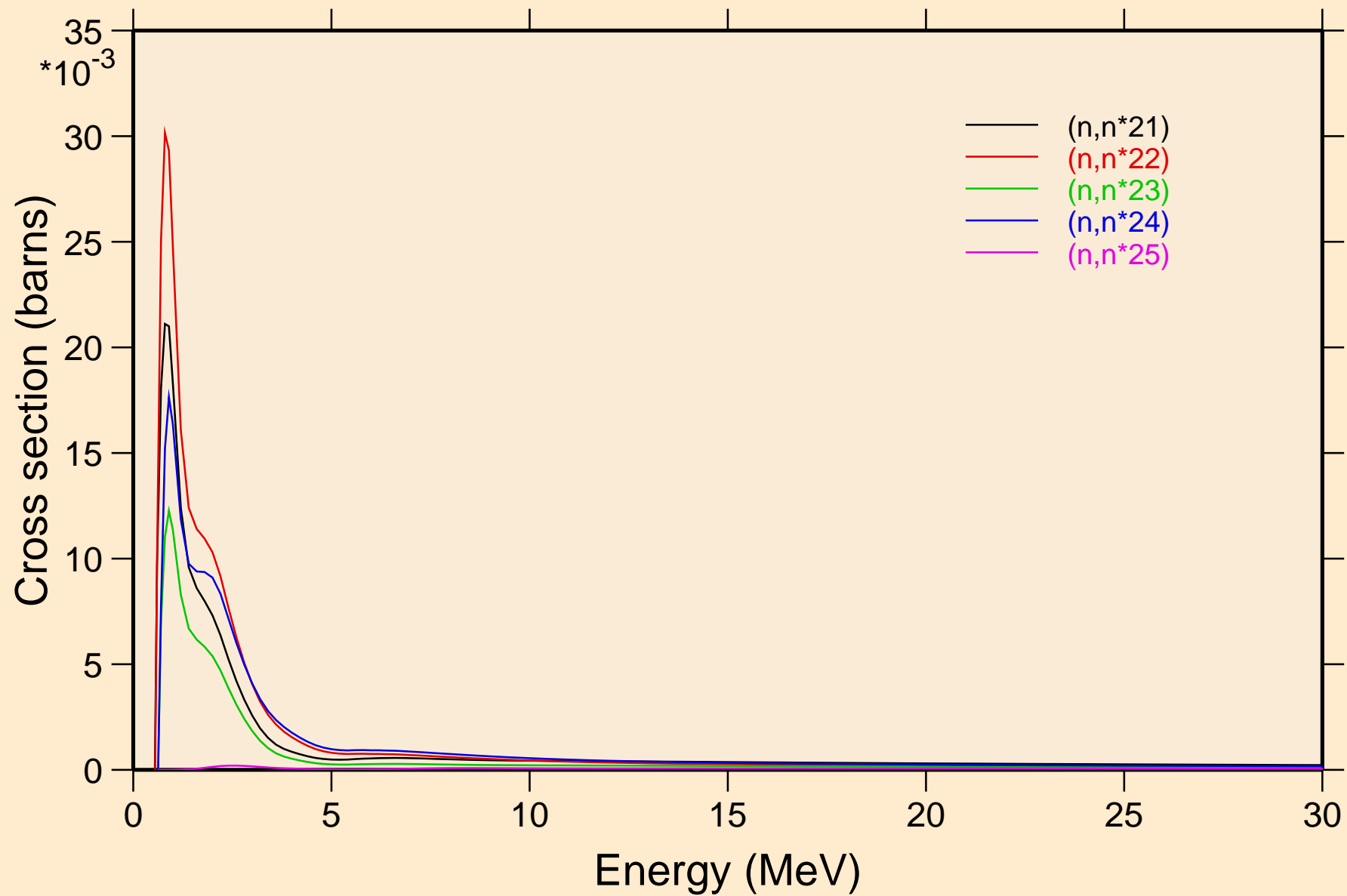
# AM241 NRG TENDL-2015, AKONING

## Inelastic levels



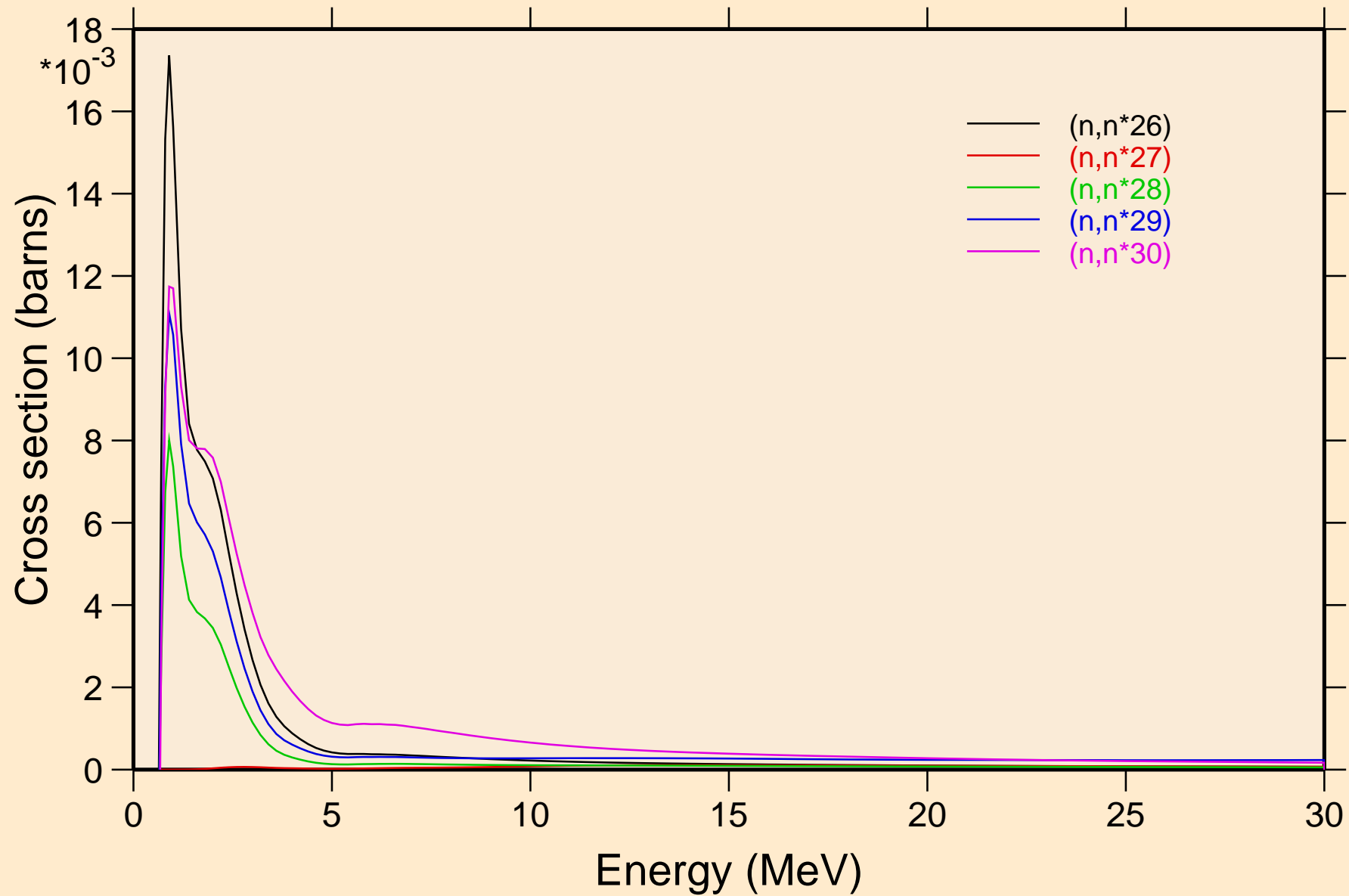
# AM241 NRG TENDL-2015, AKONING

## Inelastic levels



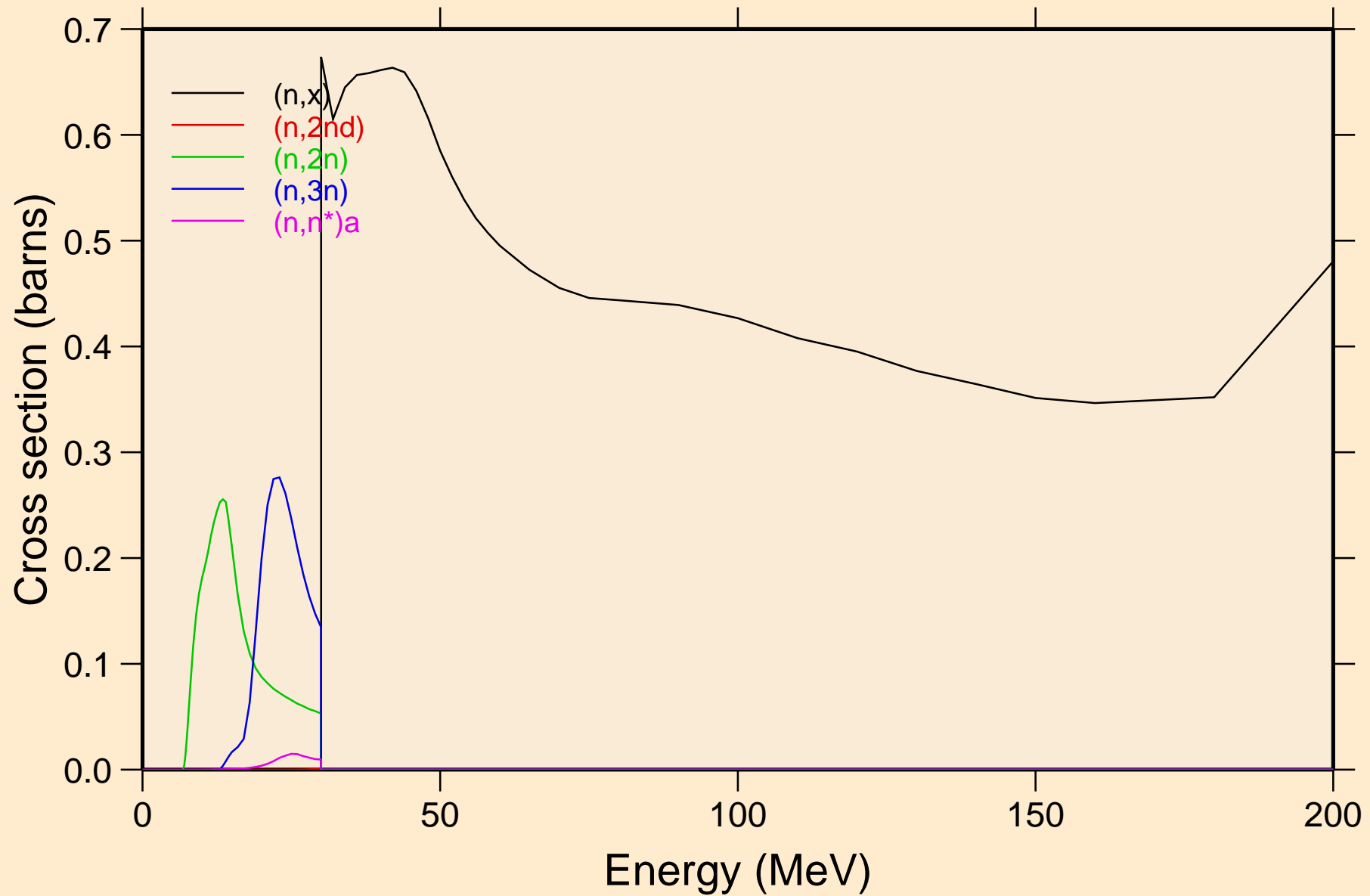
# AM241 NRG TENDL-2015, AKONING

## Inelastic levels



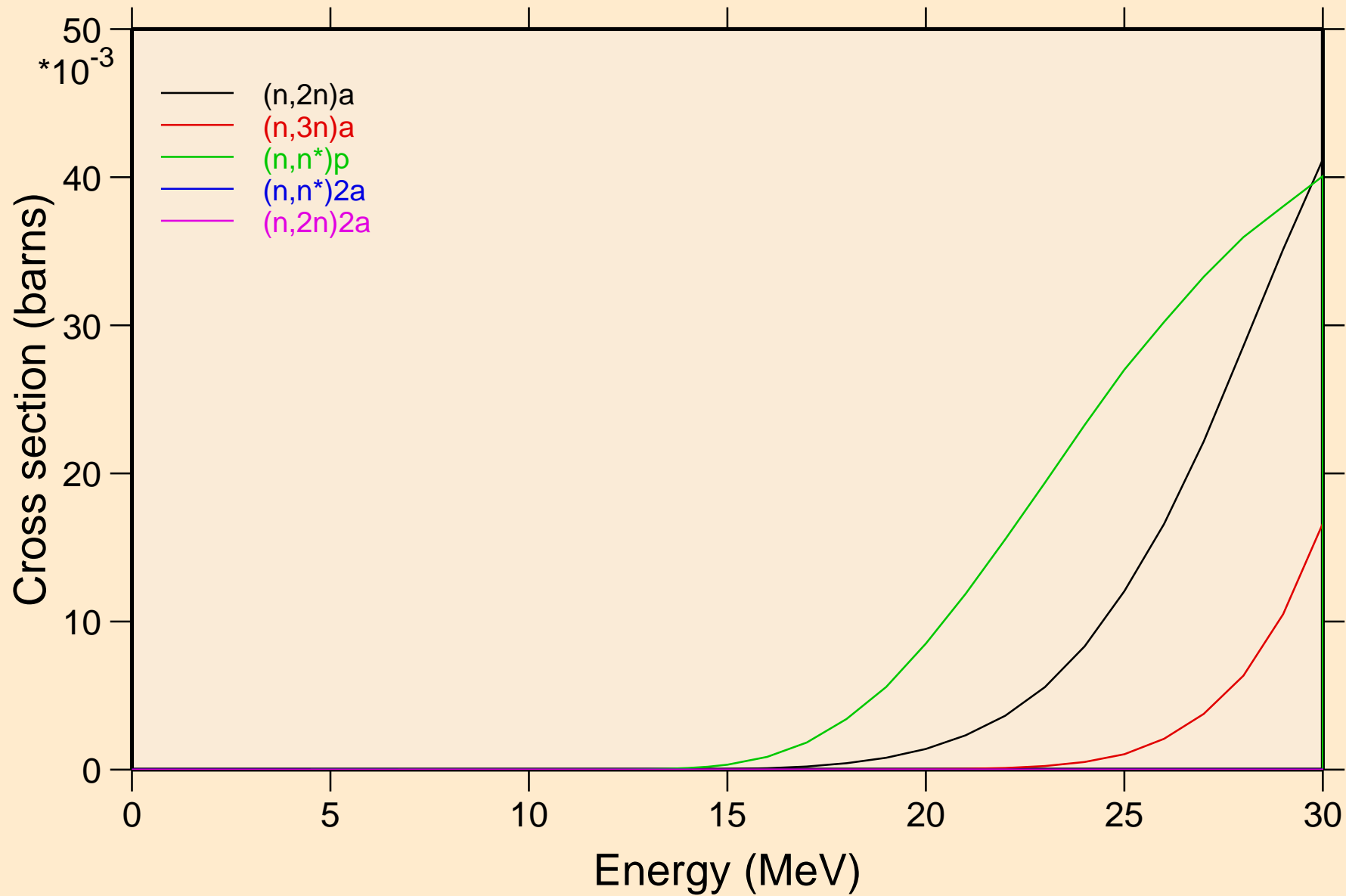
# AM241 NRG TENDL-2015, AKONING

## Threshold reactions



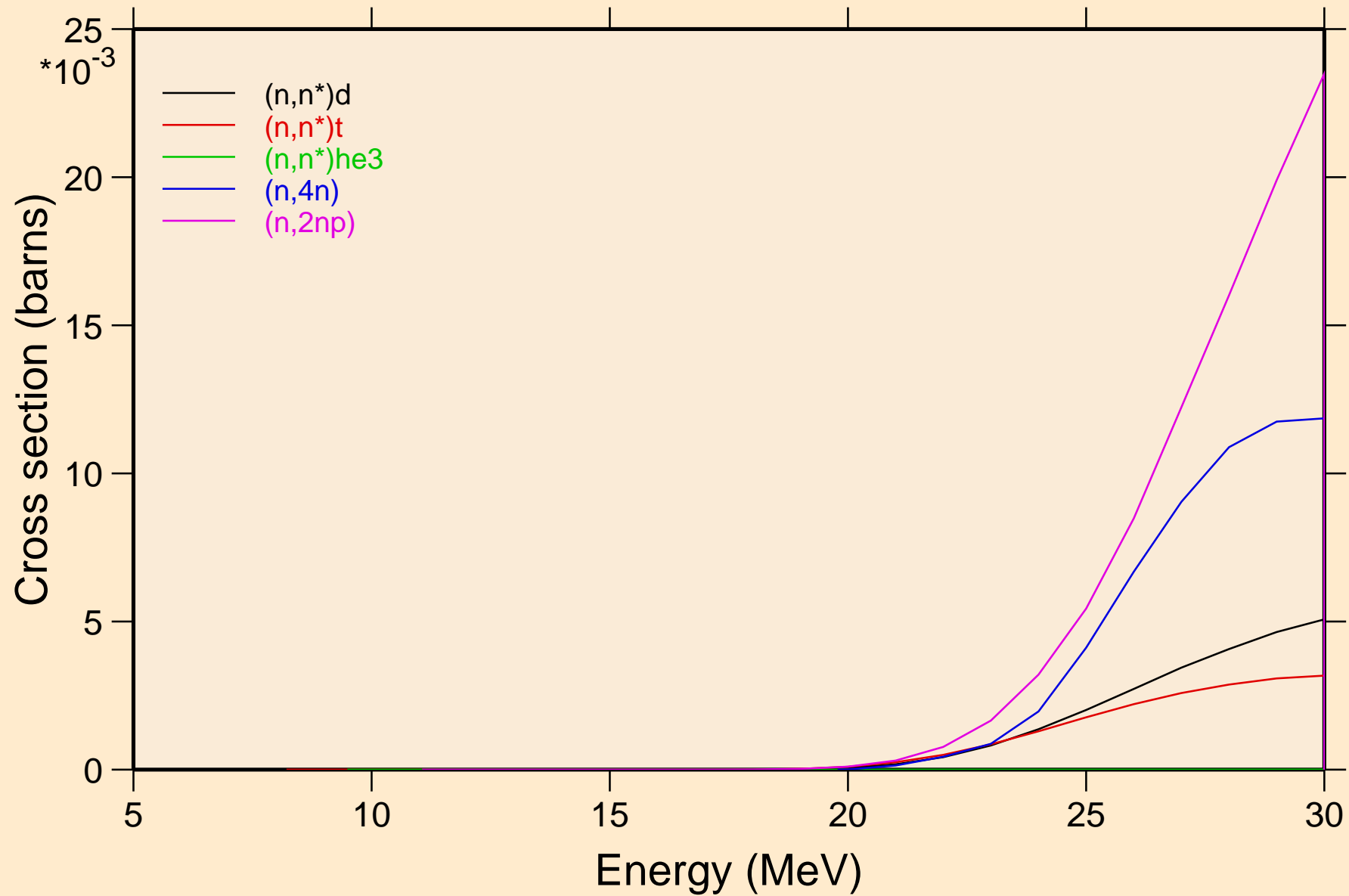
# AM241 NRG TENDL-2015, AKONING

## Threshold reactions



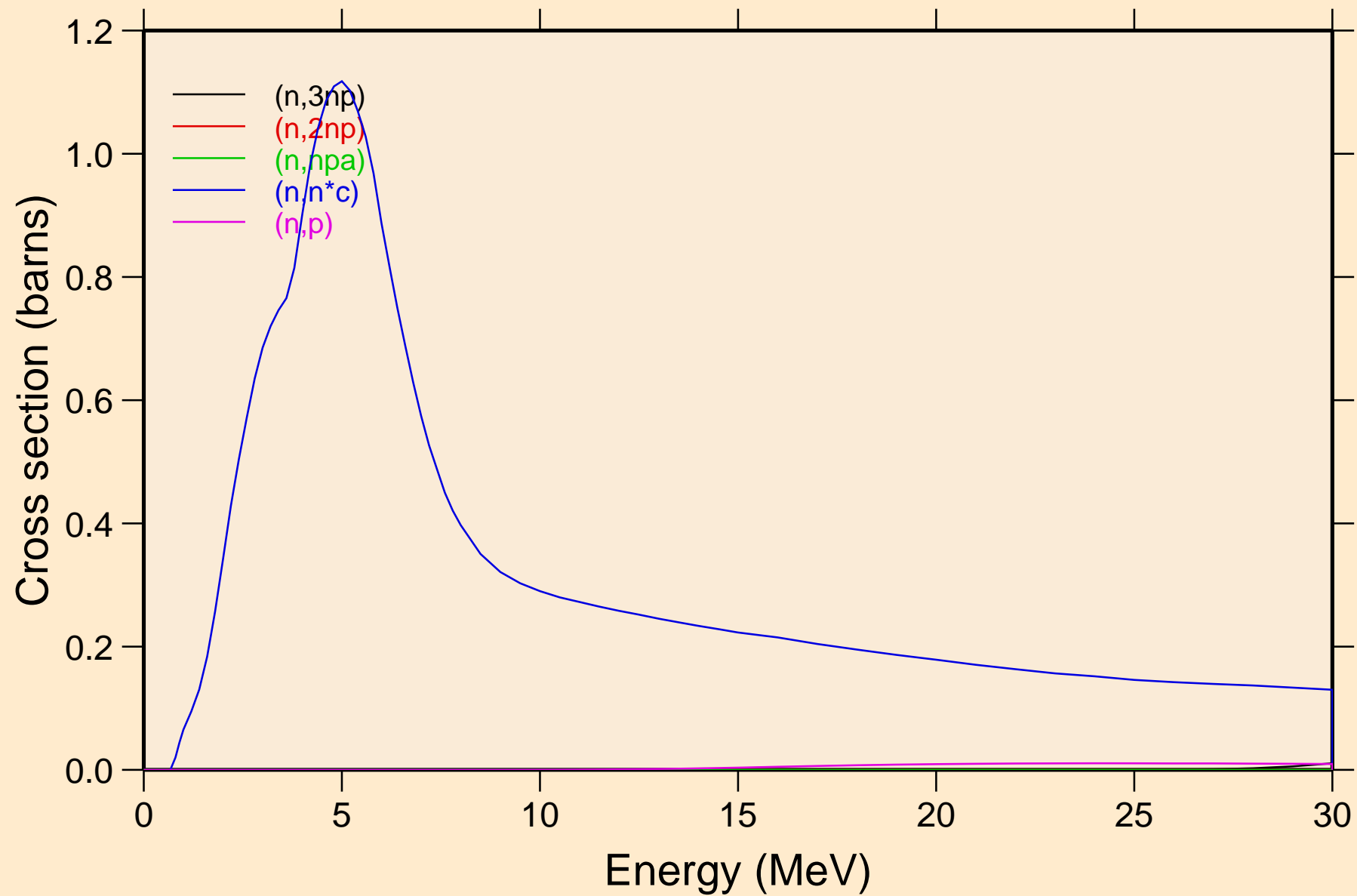
# AM241 NRG TENDL-2015, AKONING

## Threshold reactions



# AM241 NRG TENDL-2015, AKONING

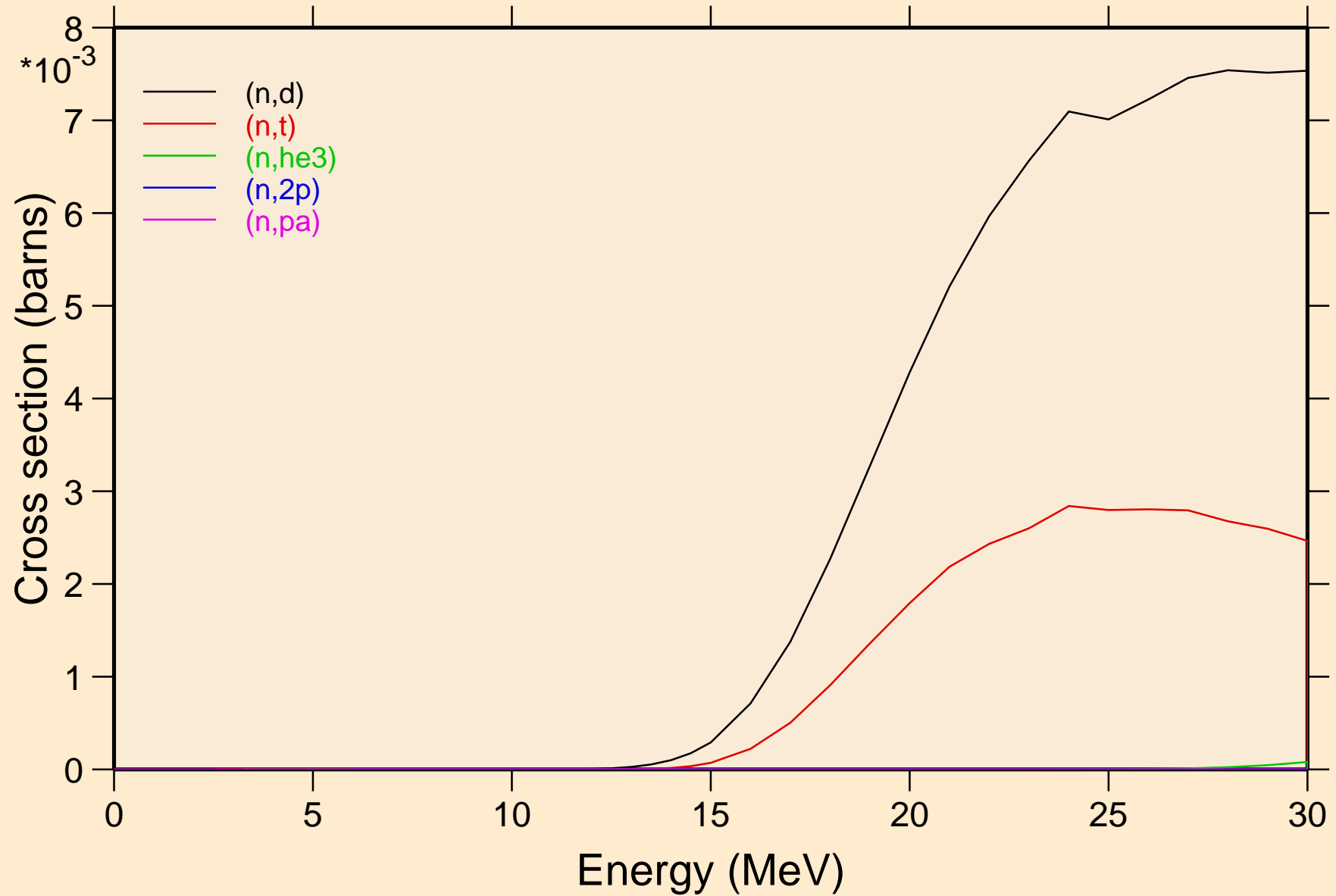
## Threshold reactions



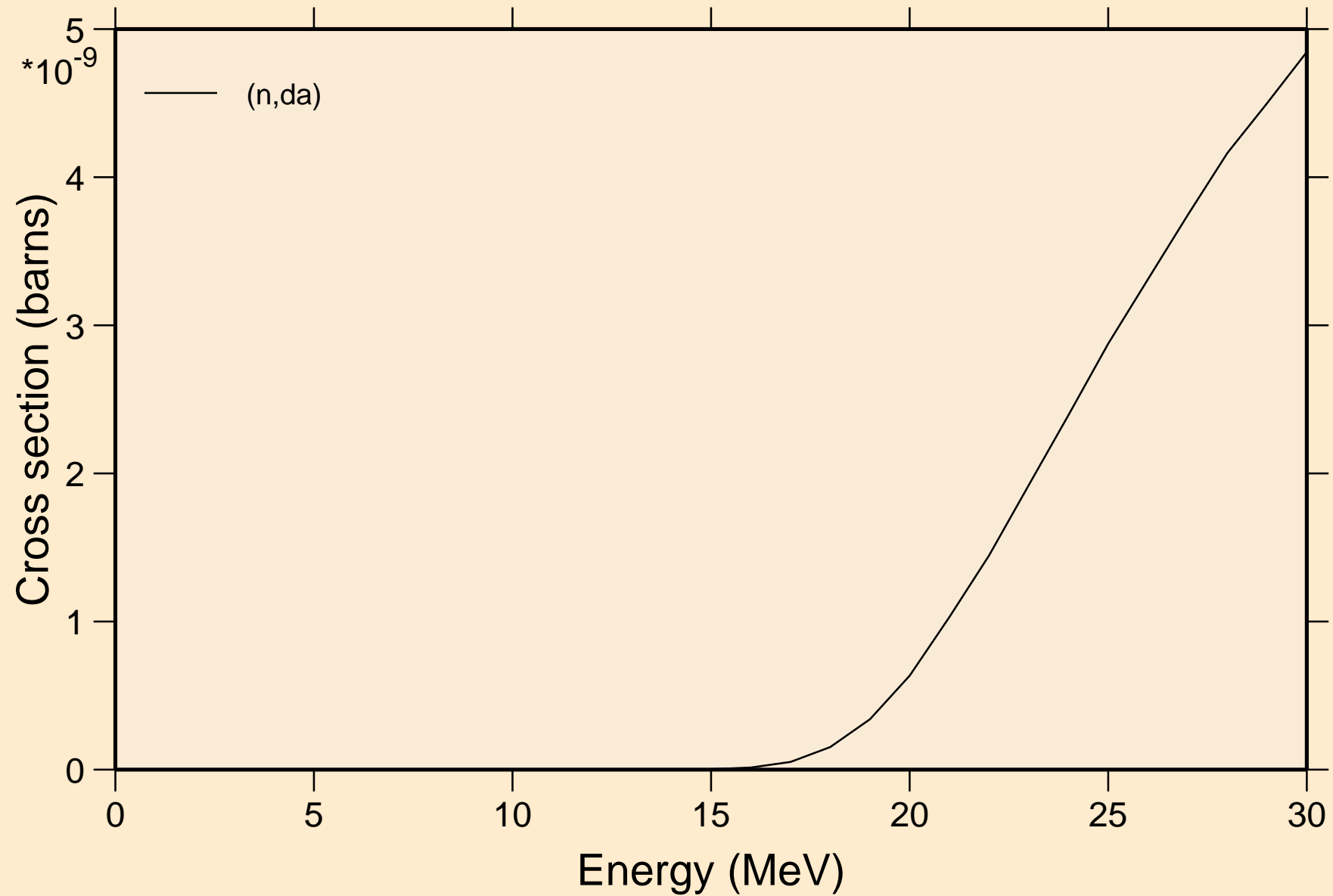


# AM241 NRG TENDL-2015, AKONING

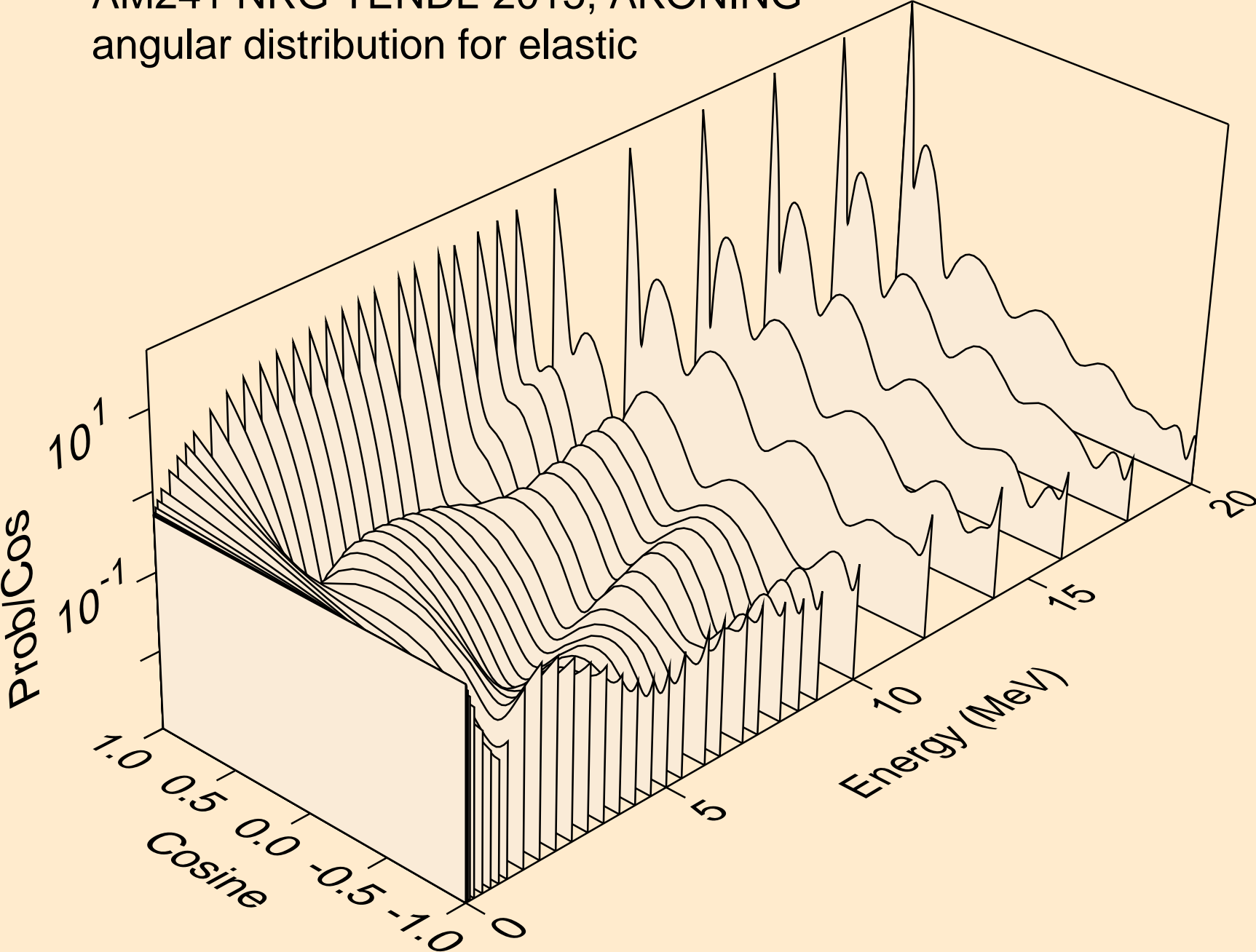
## Threshold reactions



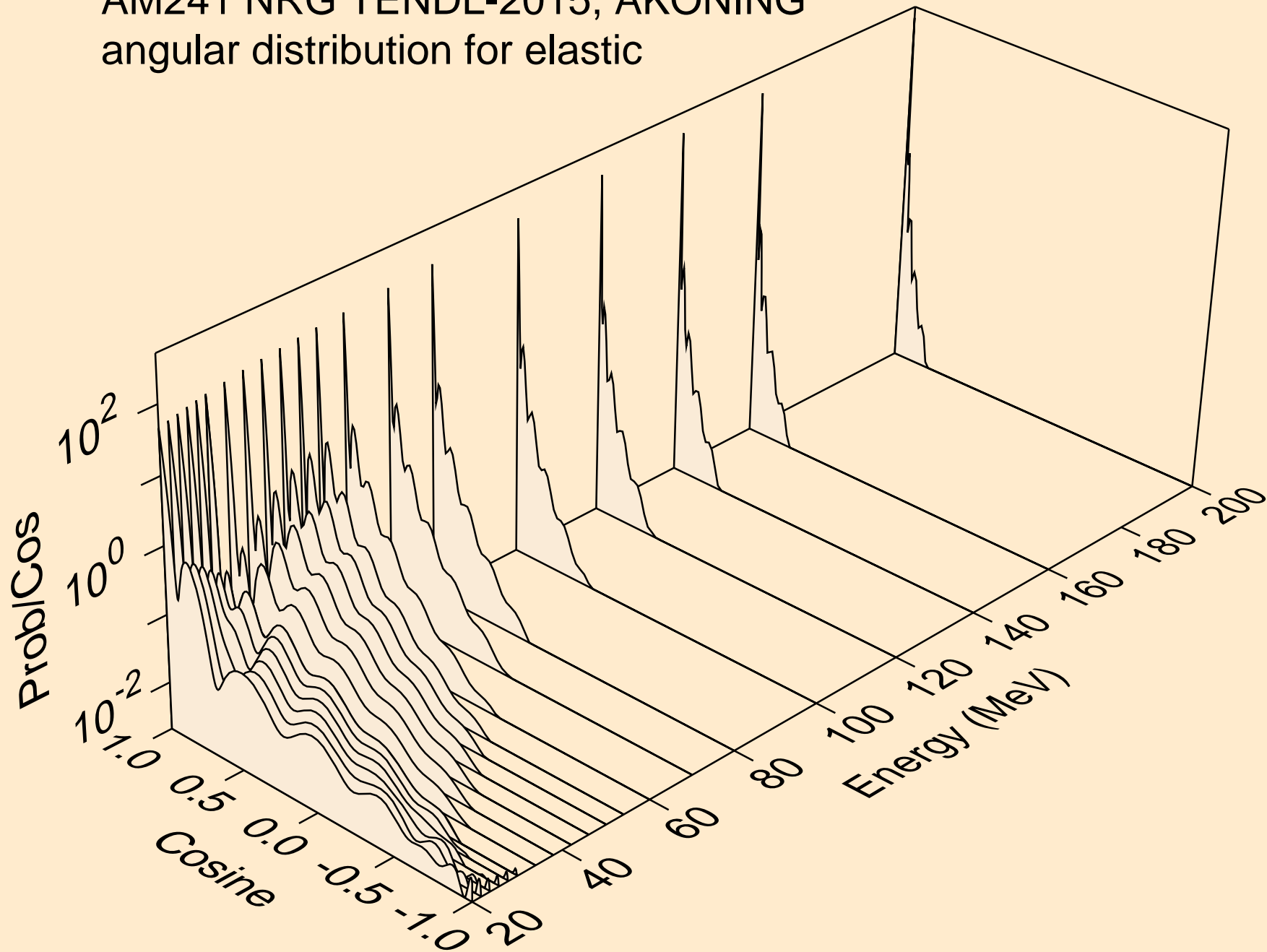
AM241 NRG TENDL-2015, AKONING  
Threshold reactions



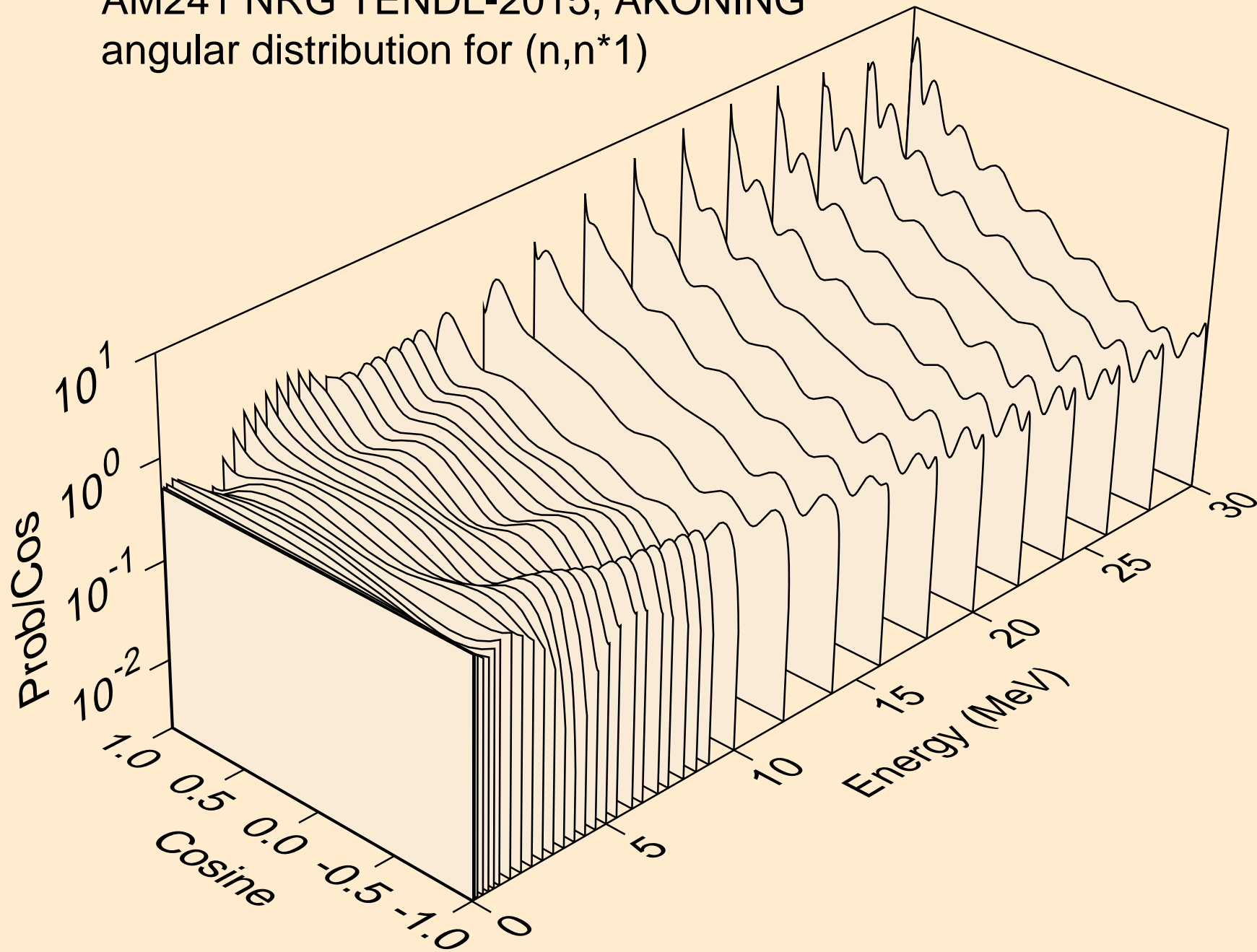
AM241 NRG TENDL-2015, AKONING  
angular distribution for elastic



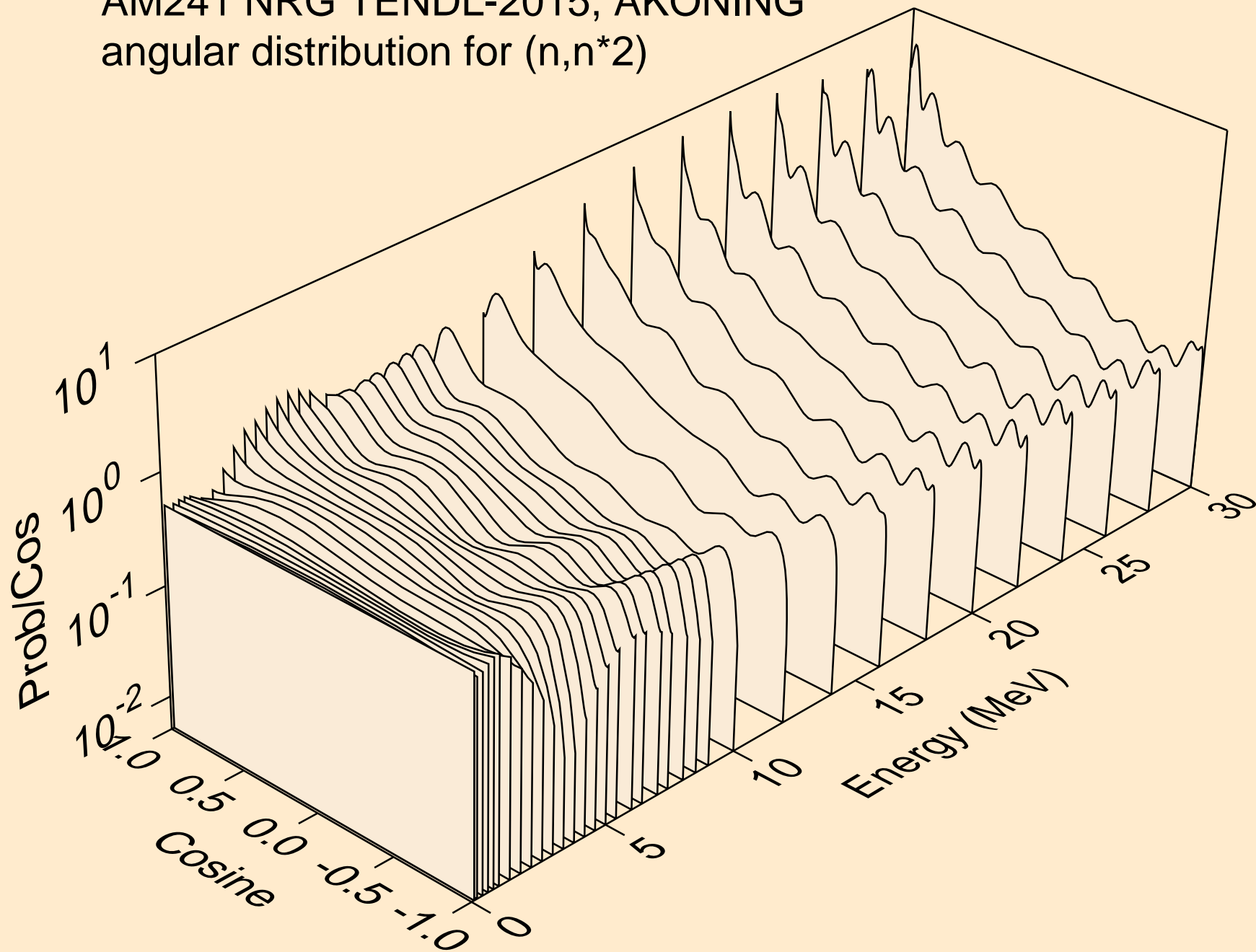
AM241 NRG TENDL-2015, AKONING  
angular distribution for elastic



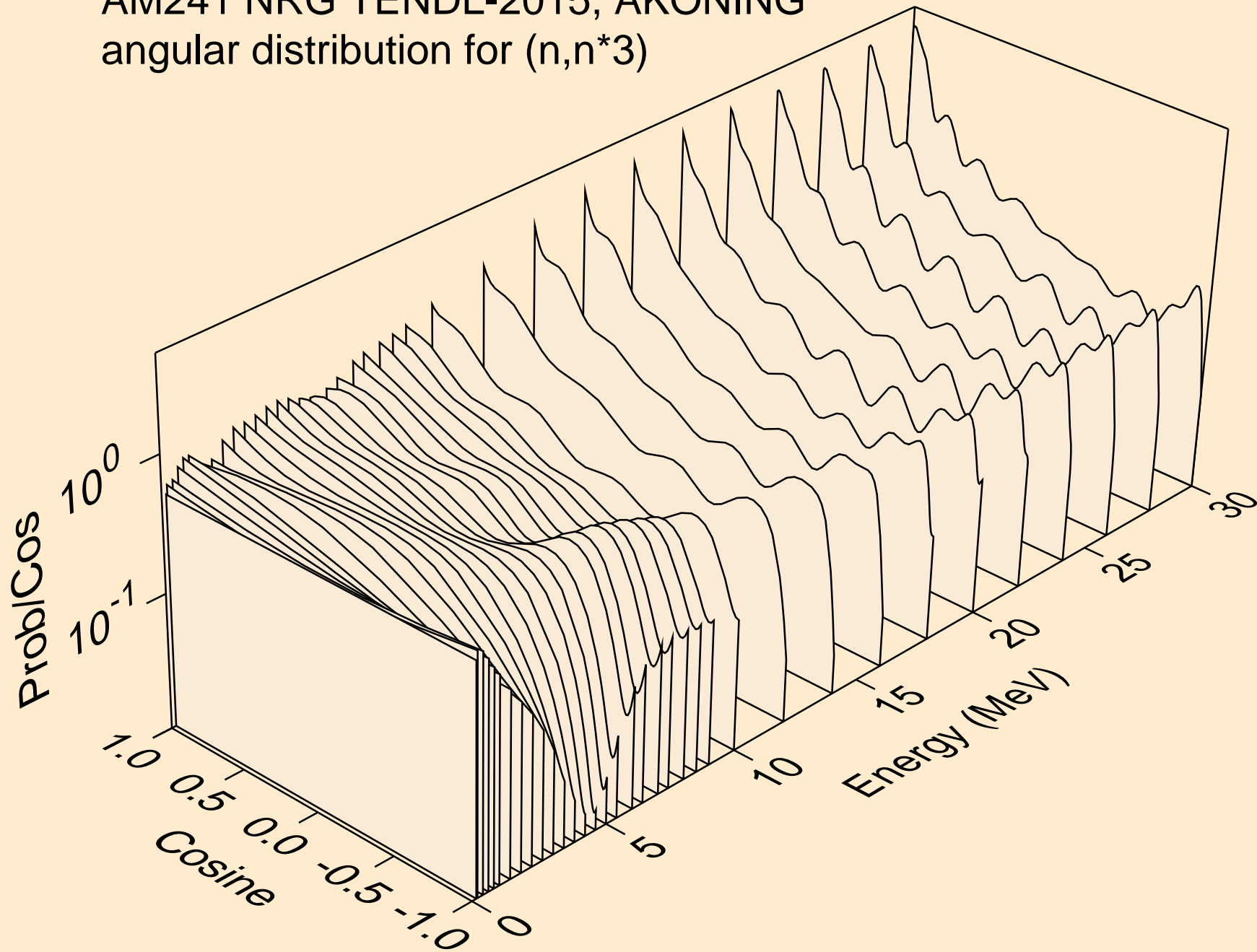
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



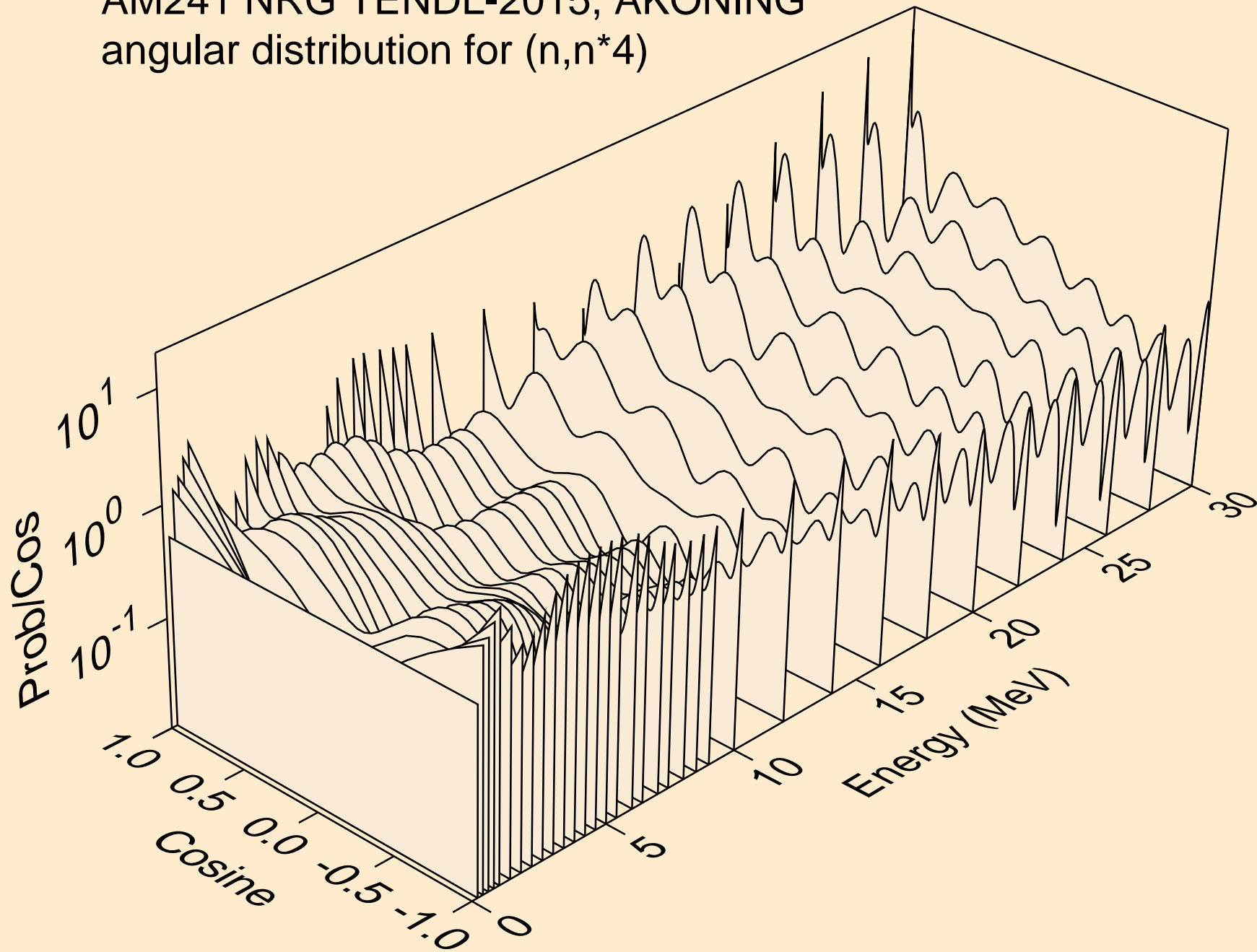
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

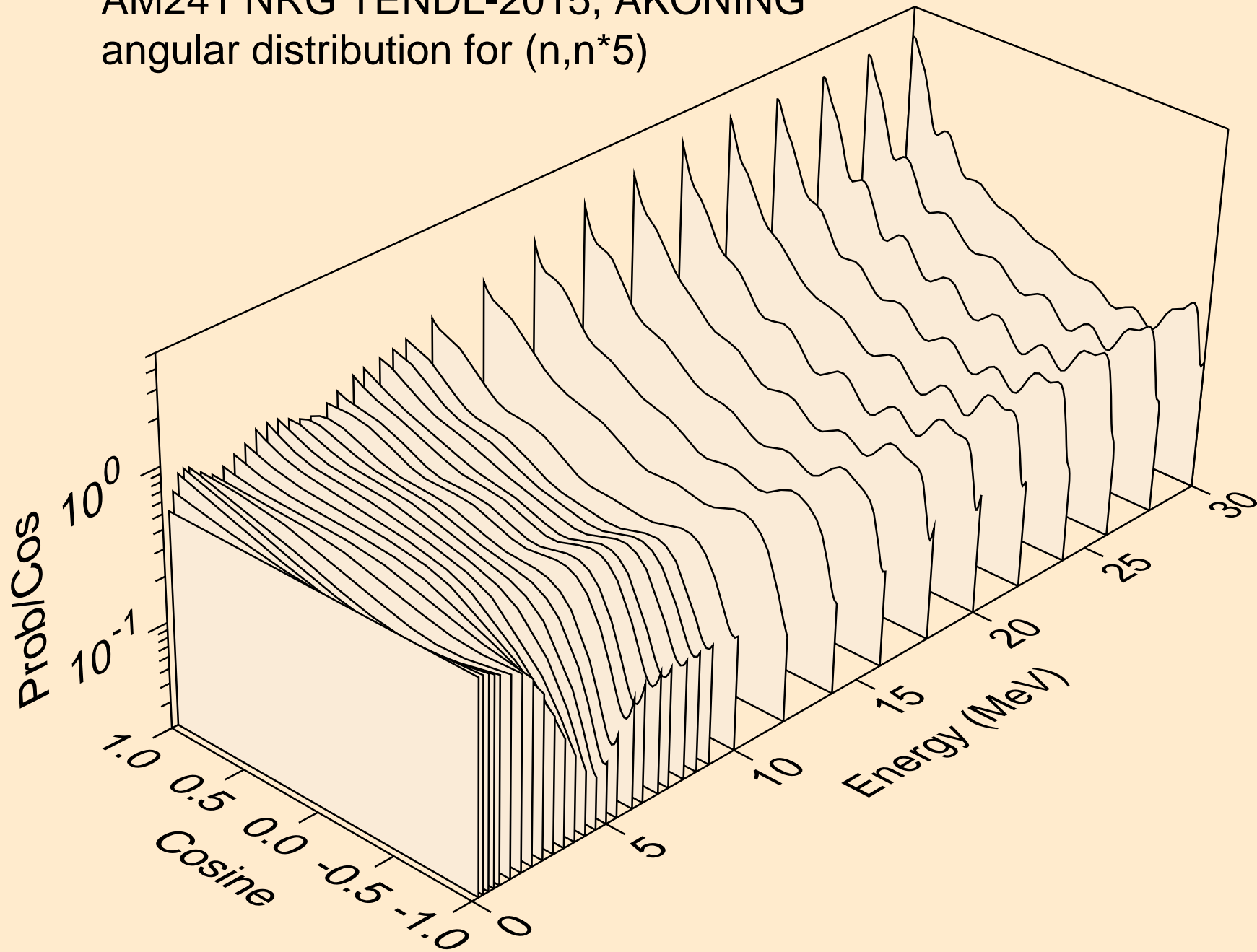


AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

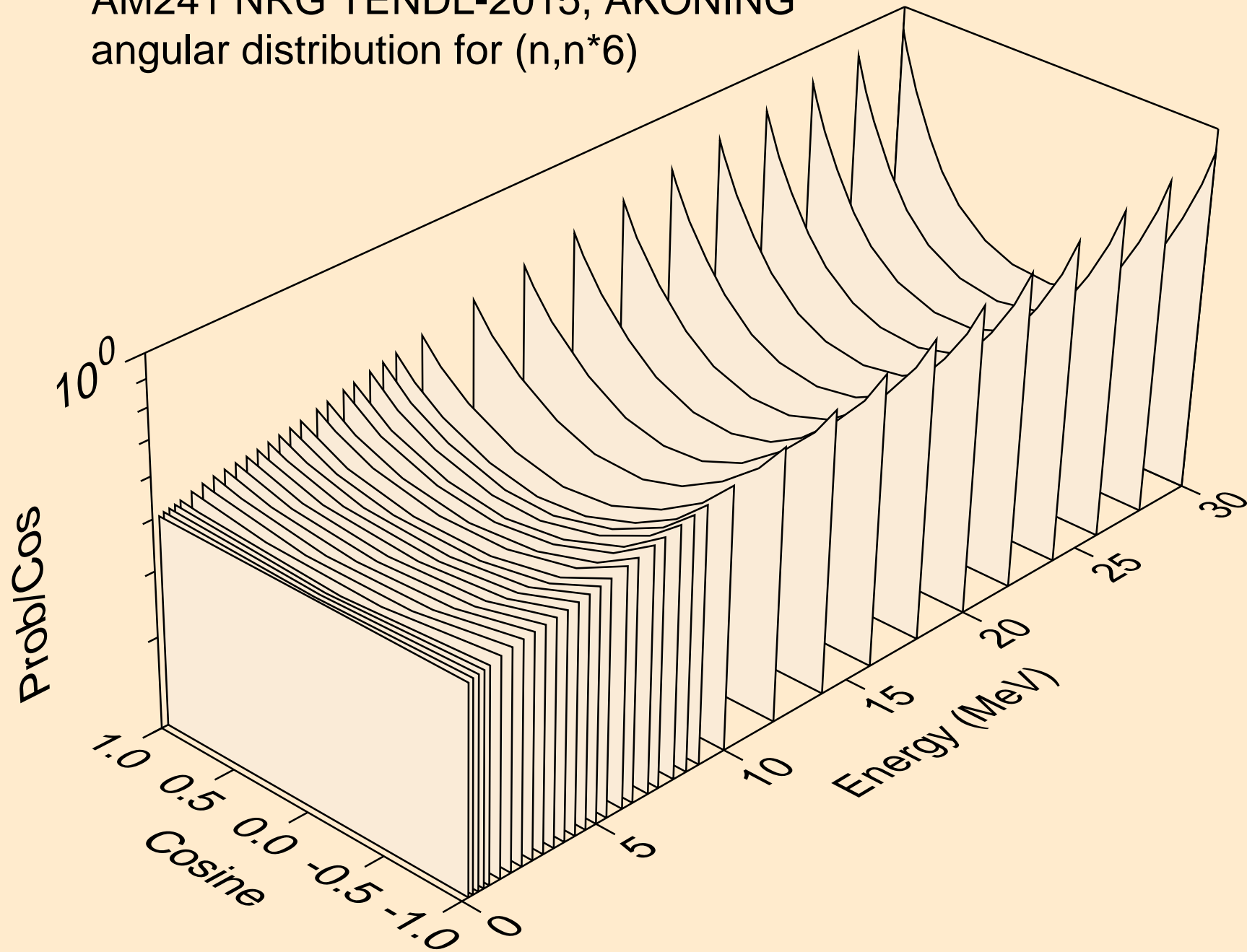




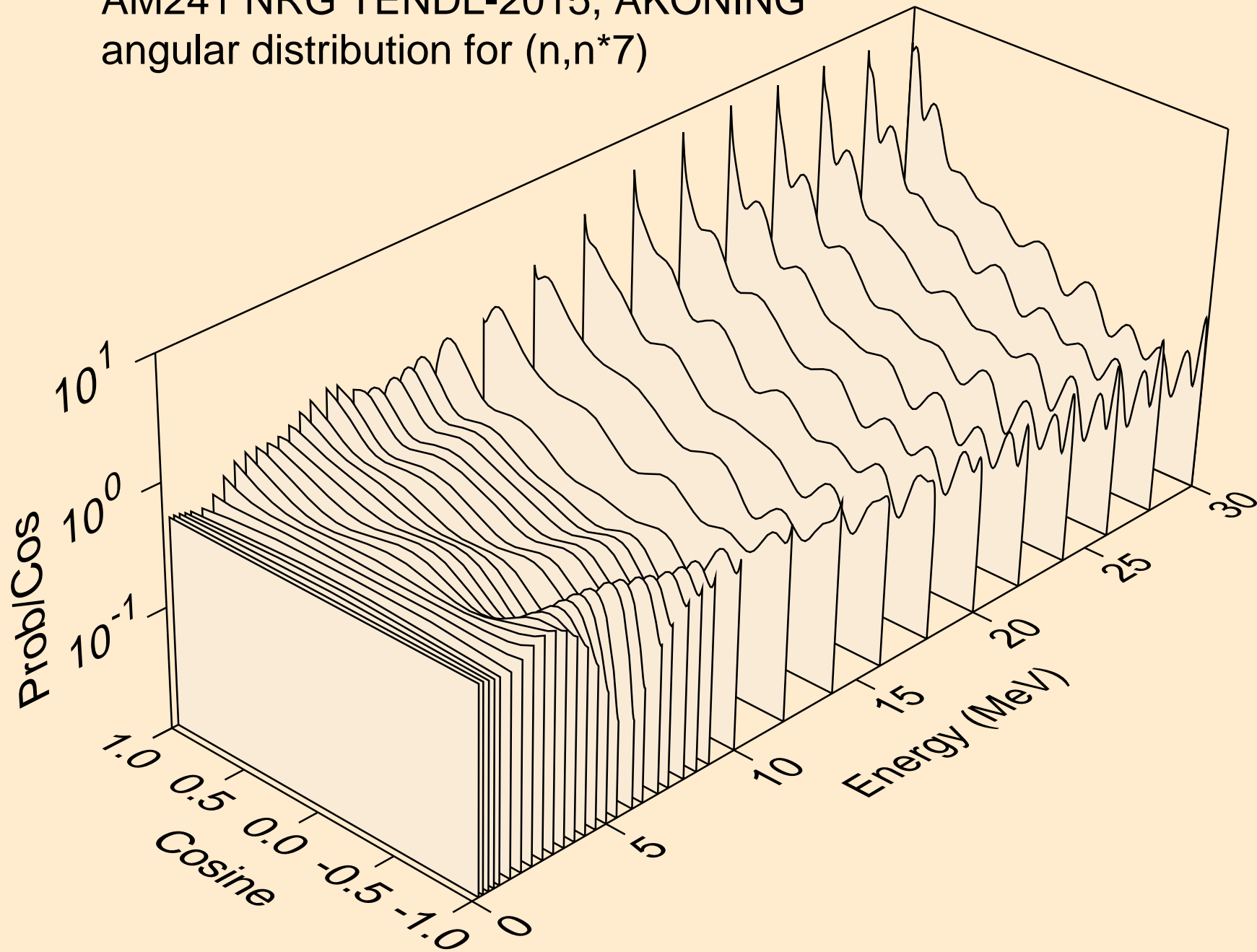
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



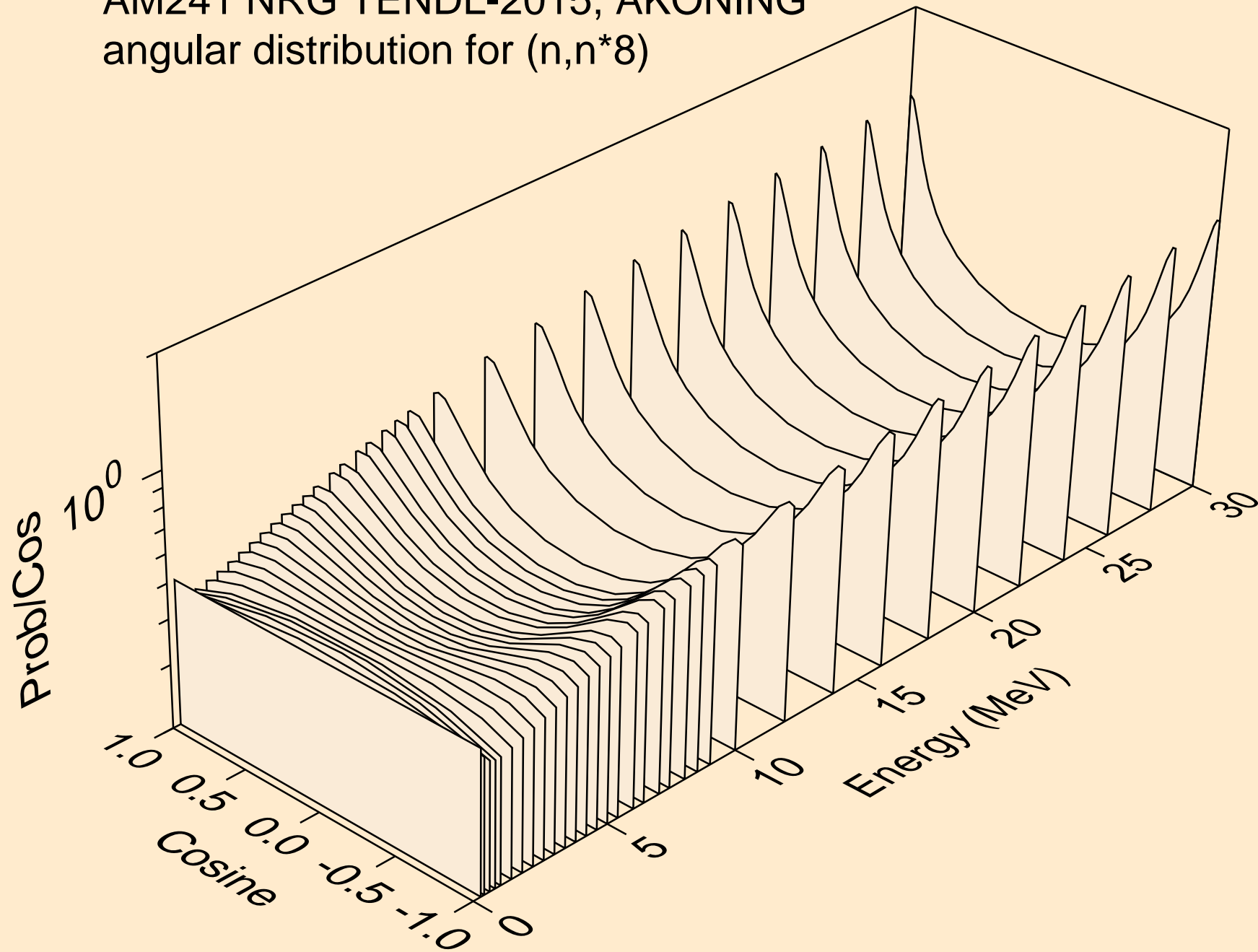
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



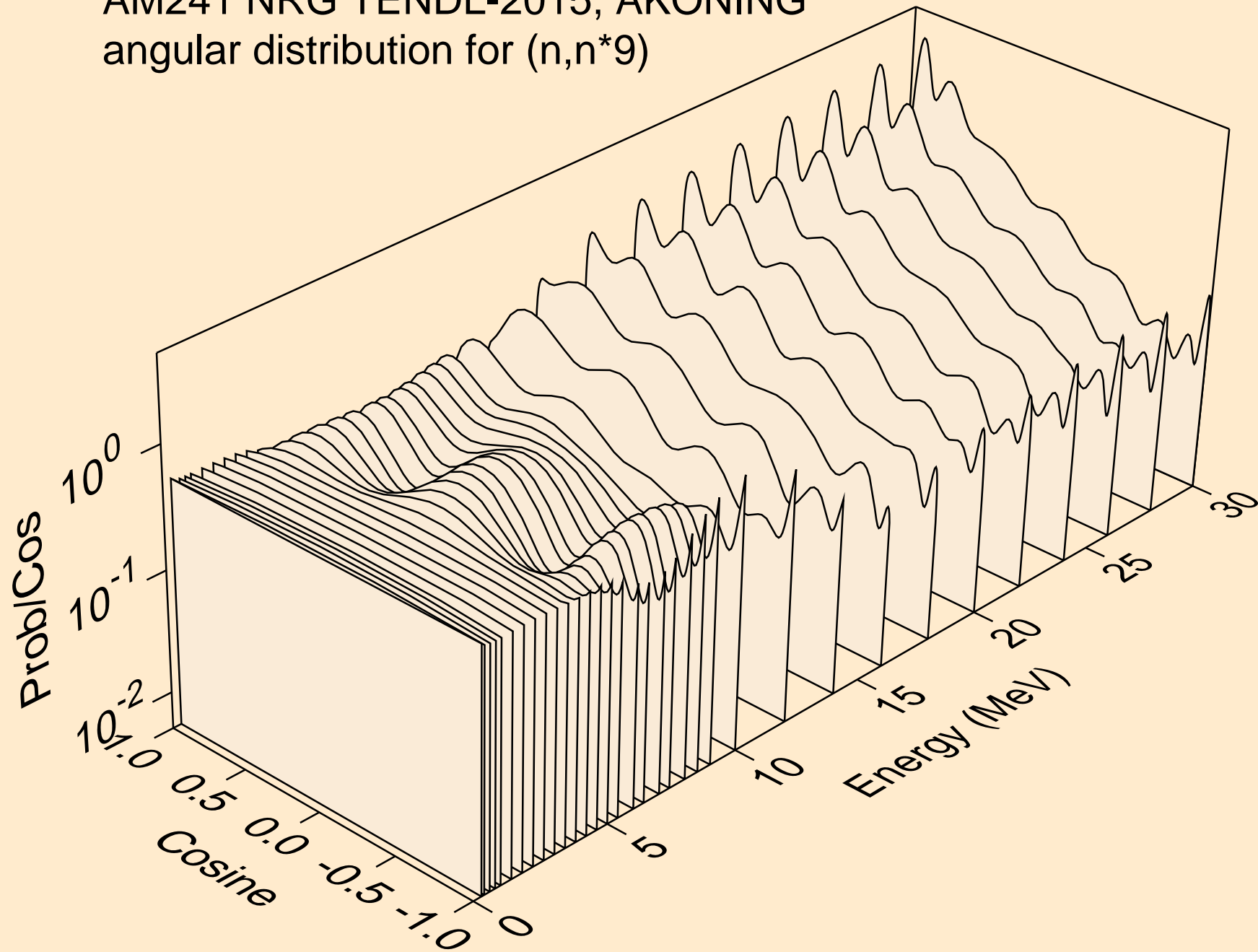
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



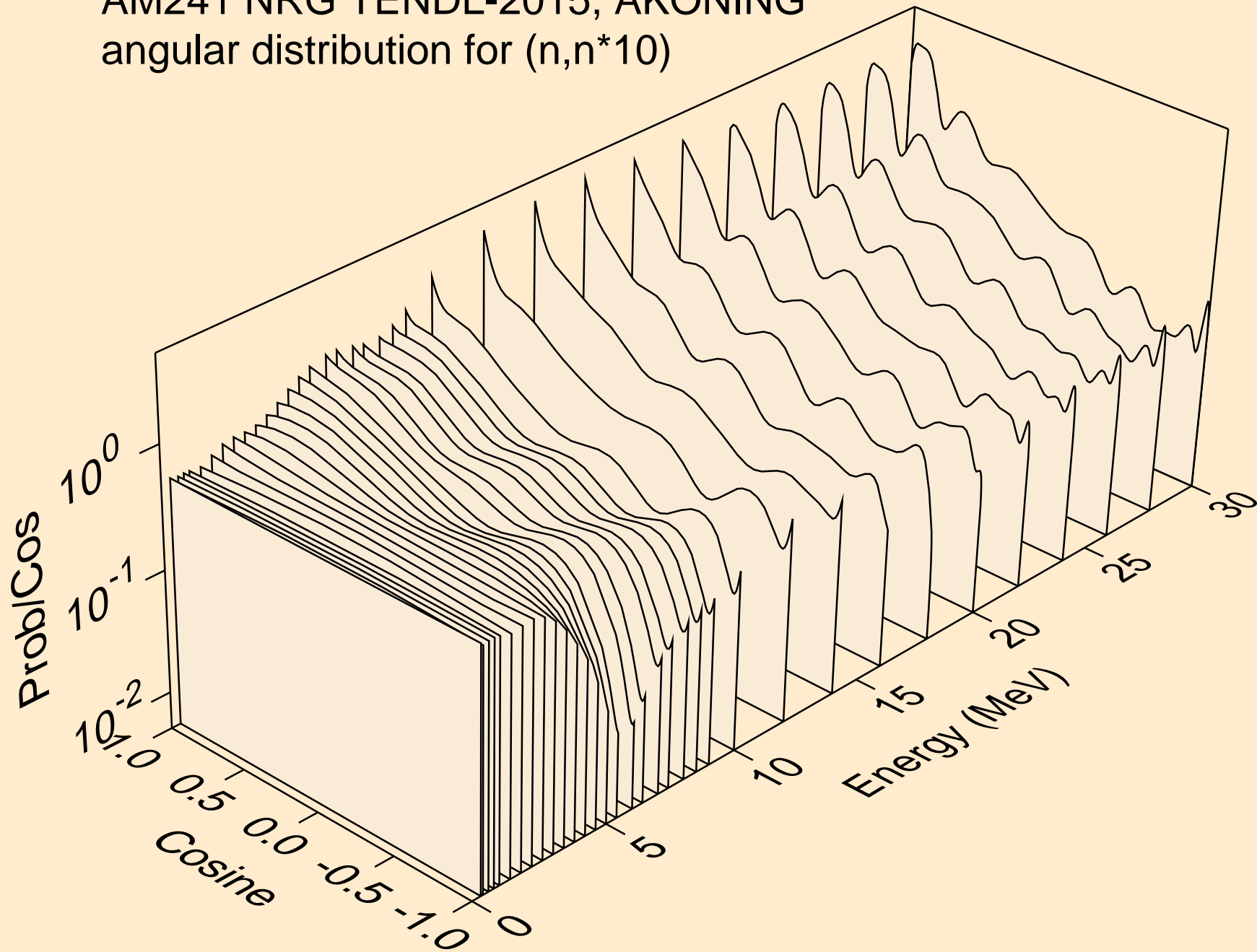
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



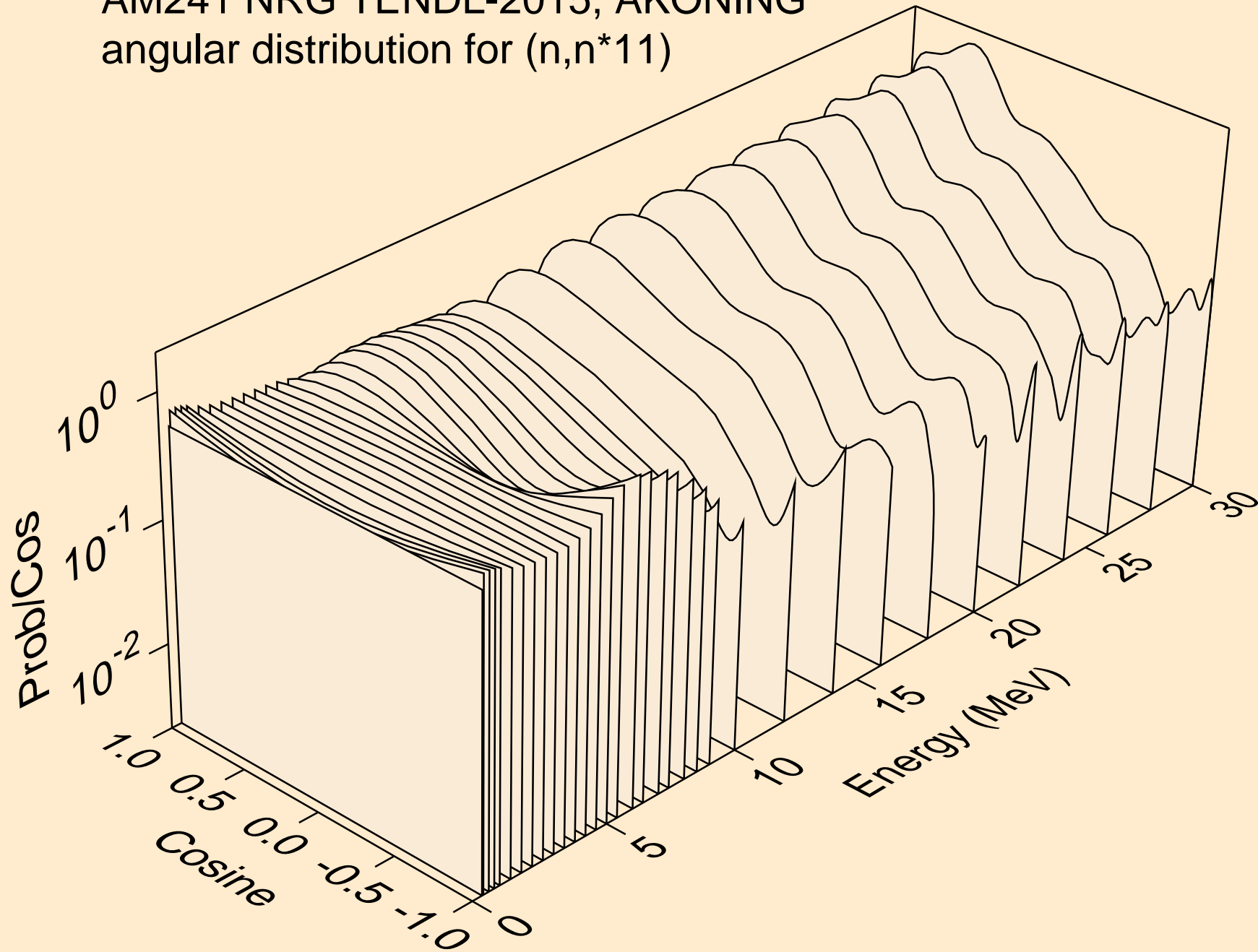
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



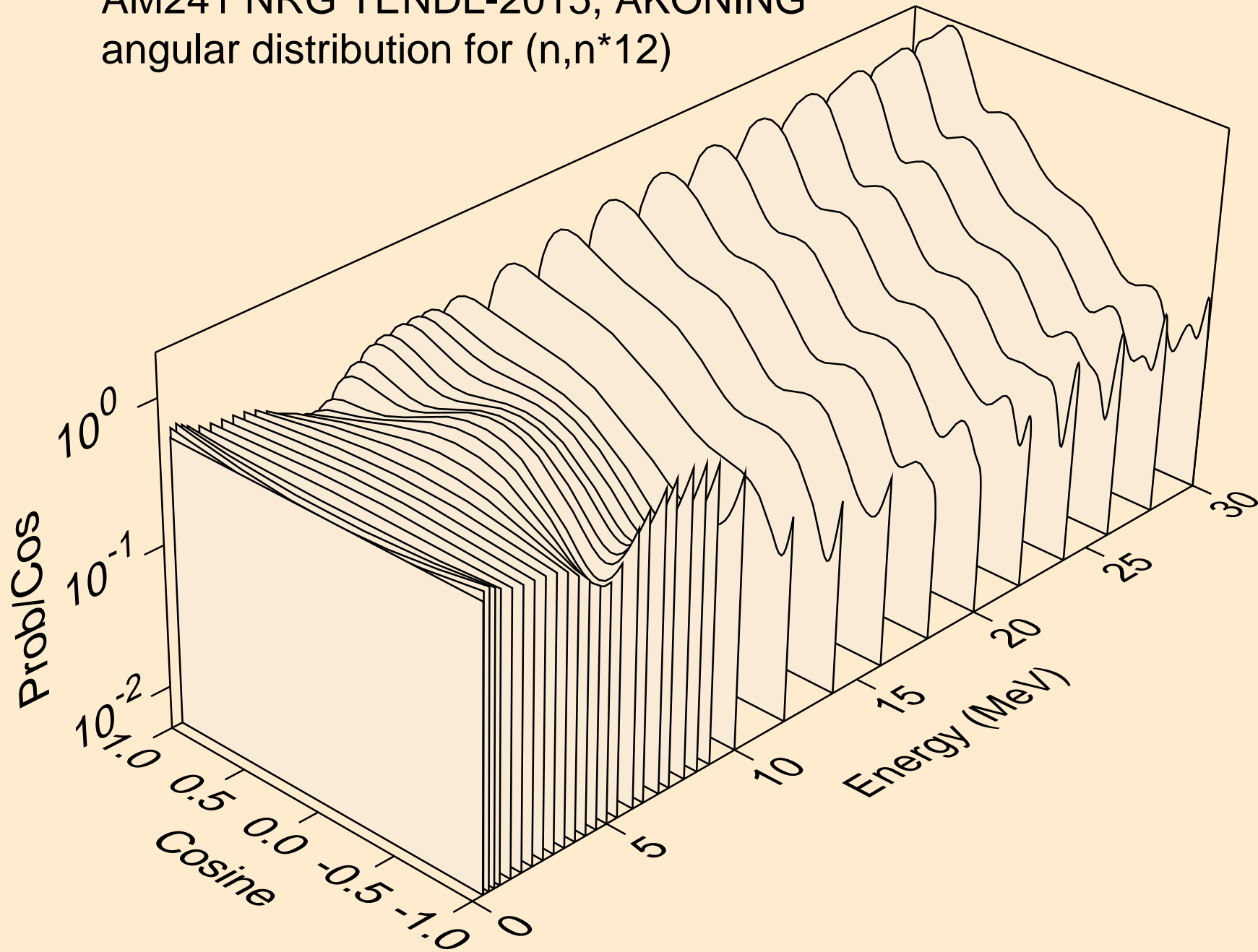
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

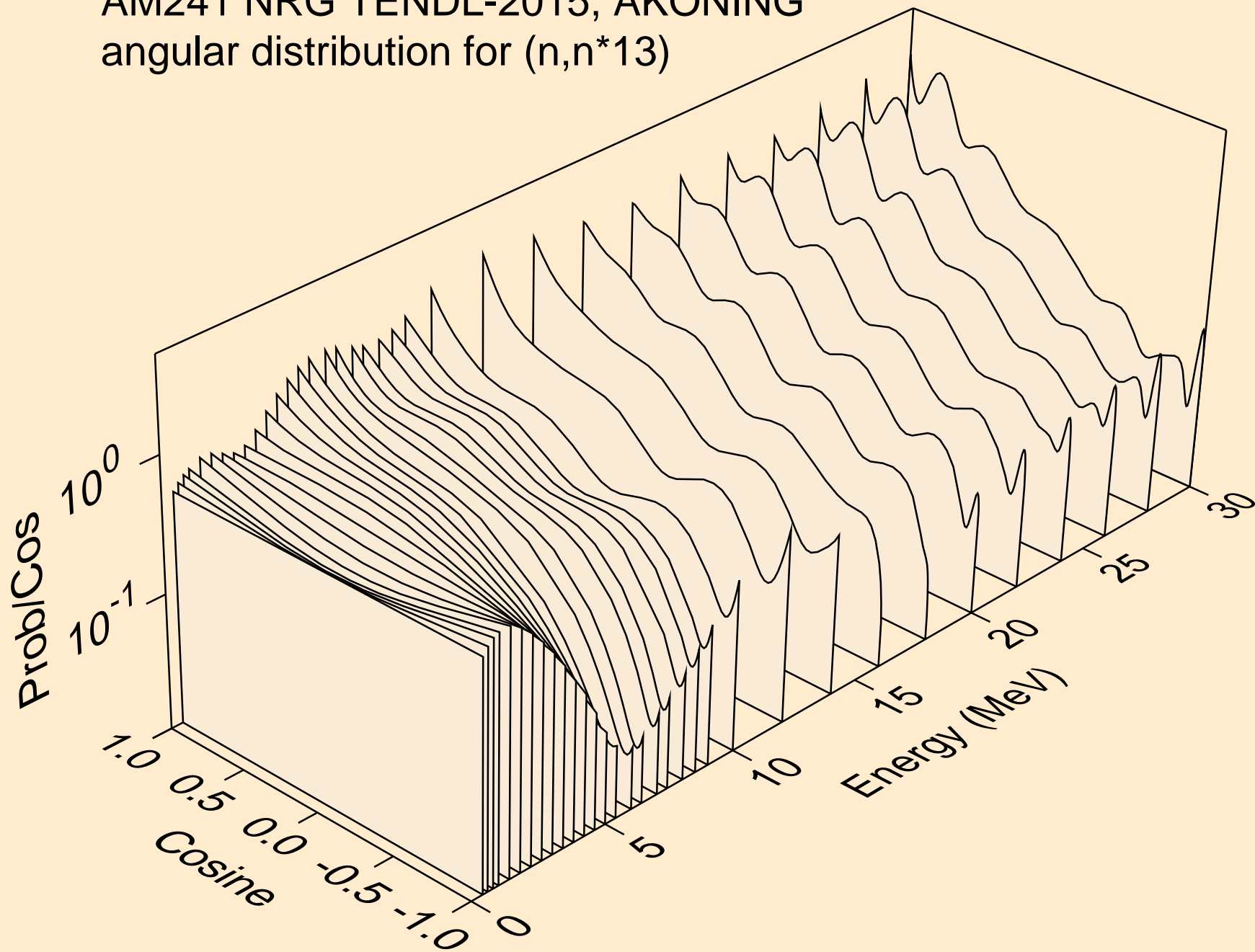


AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

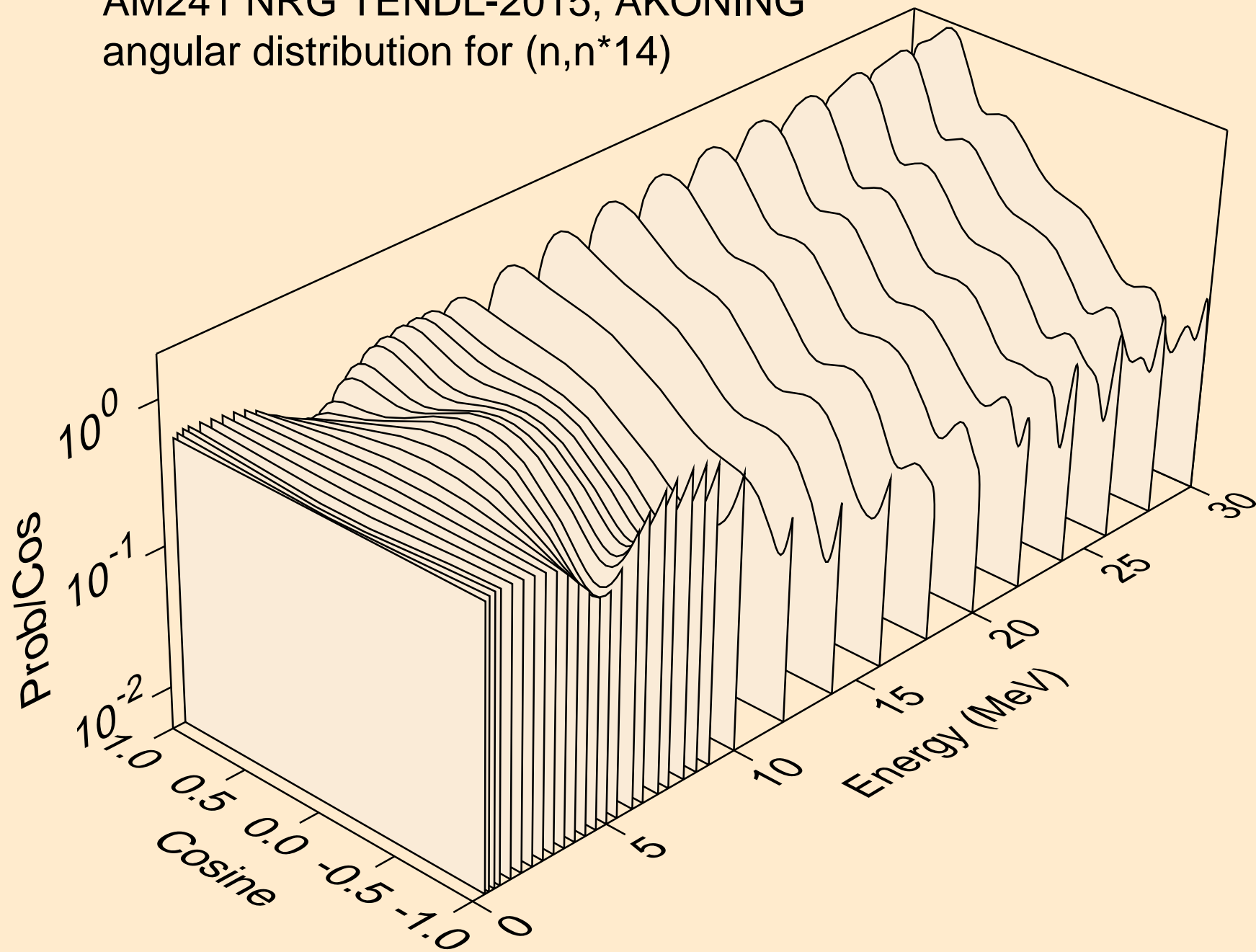




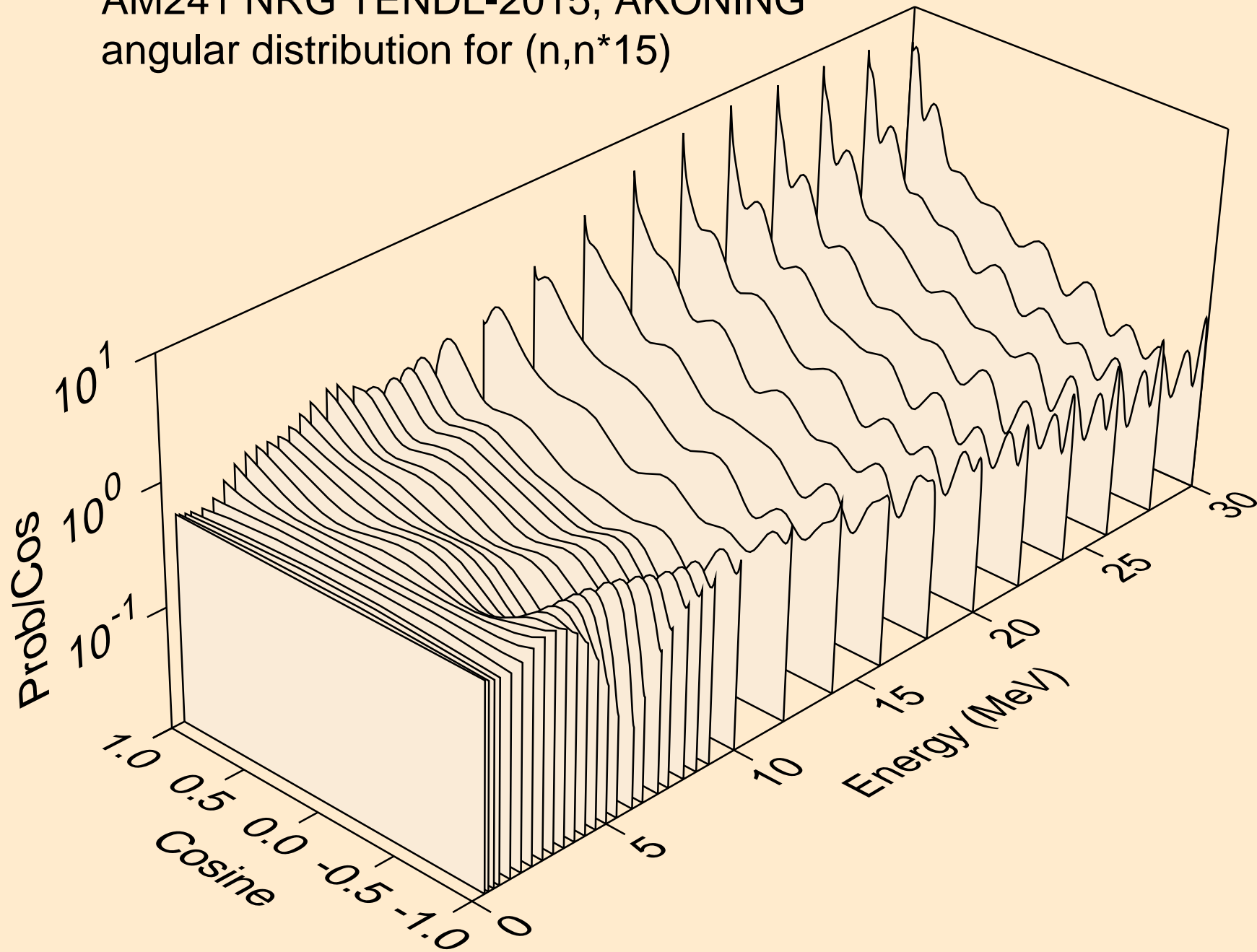
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



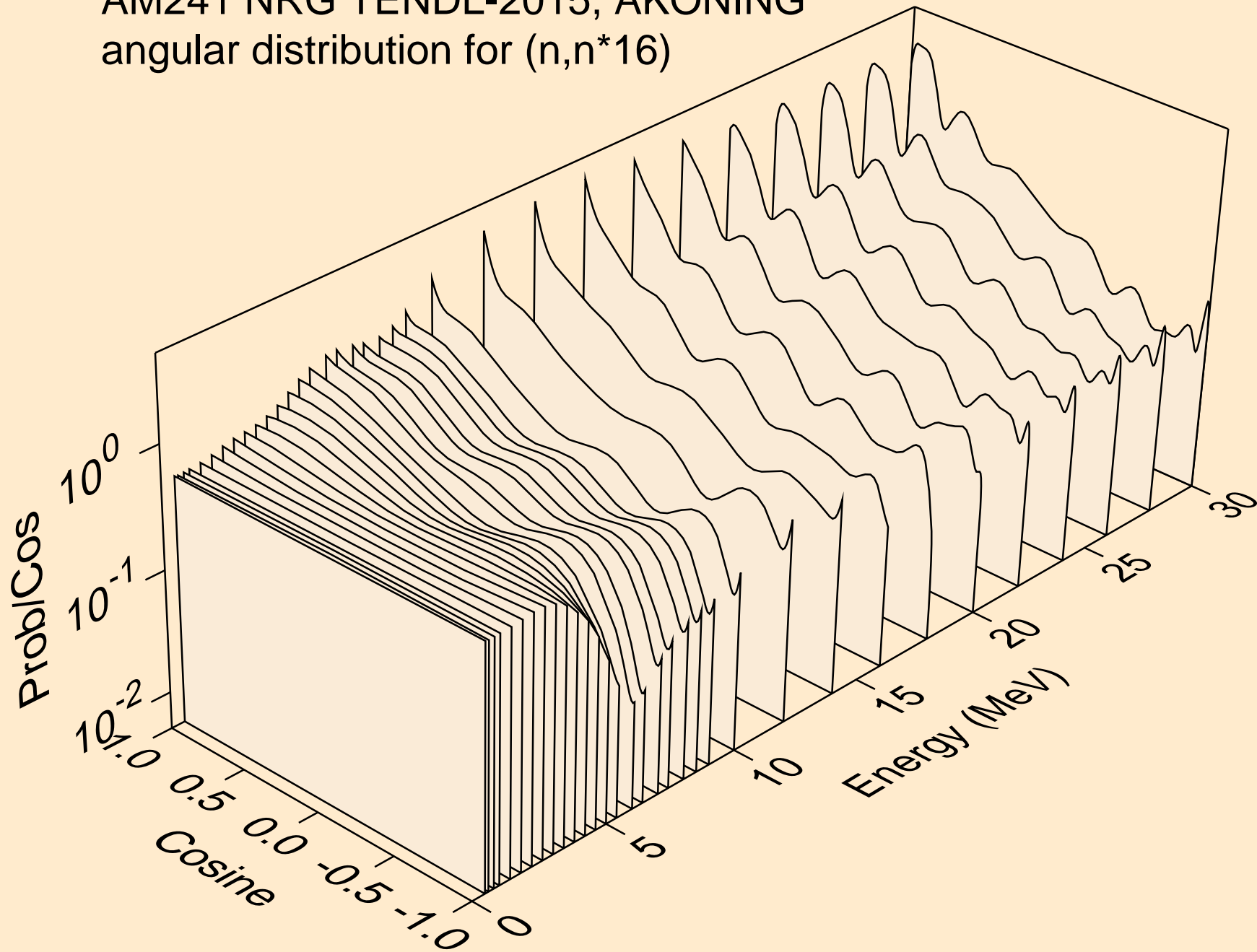
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



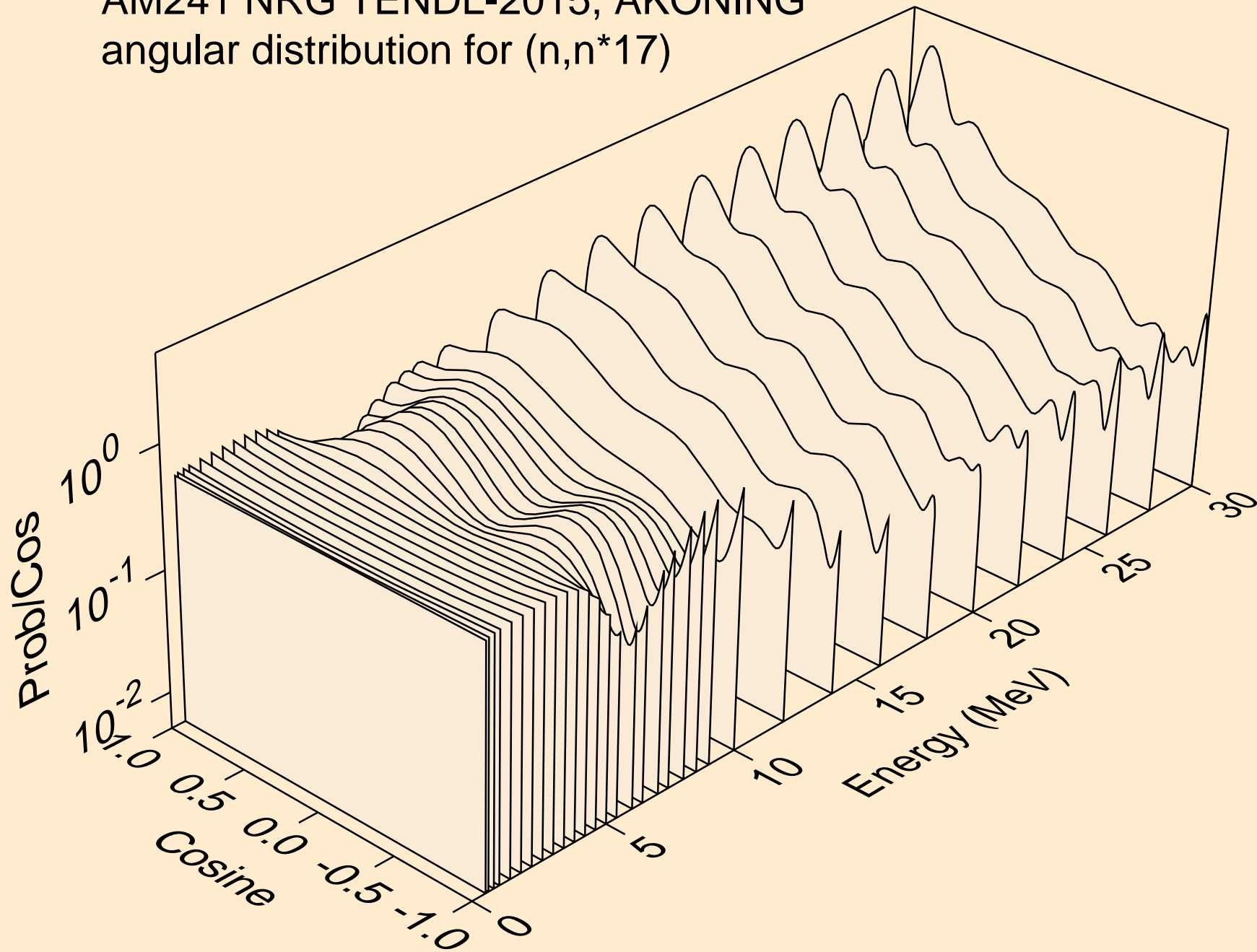
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



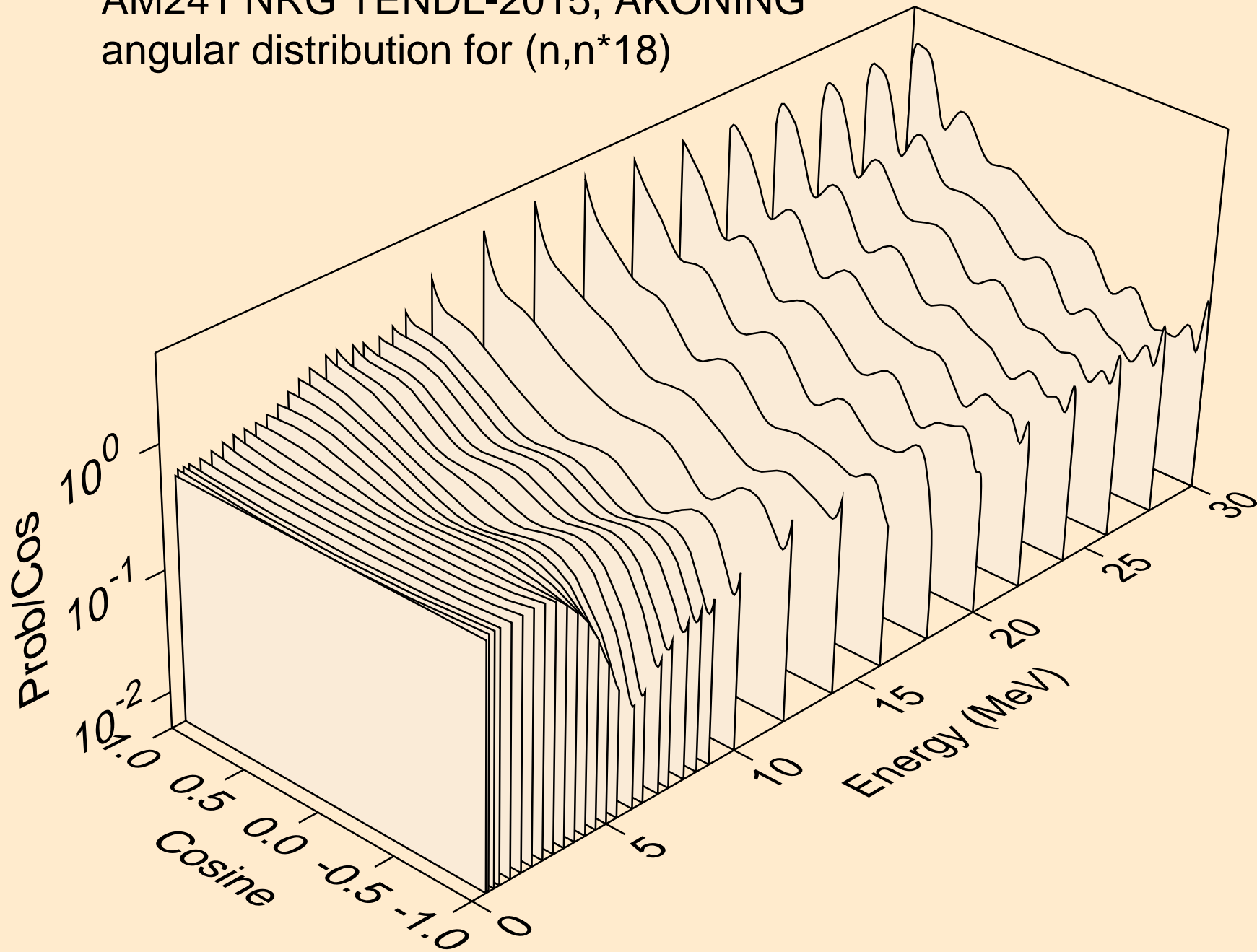
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



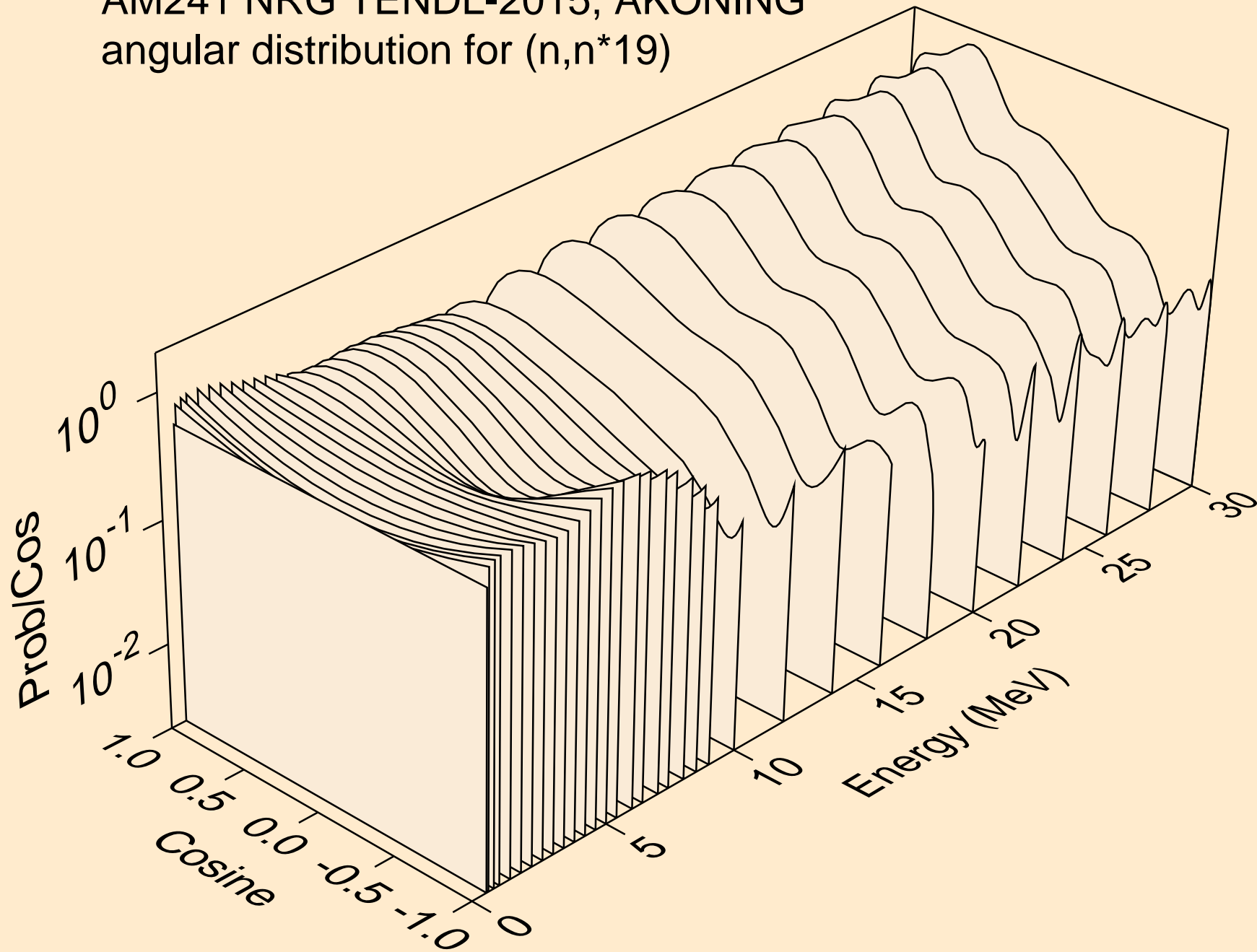
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



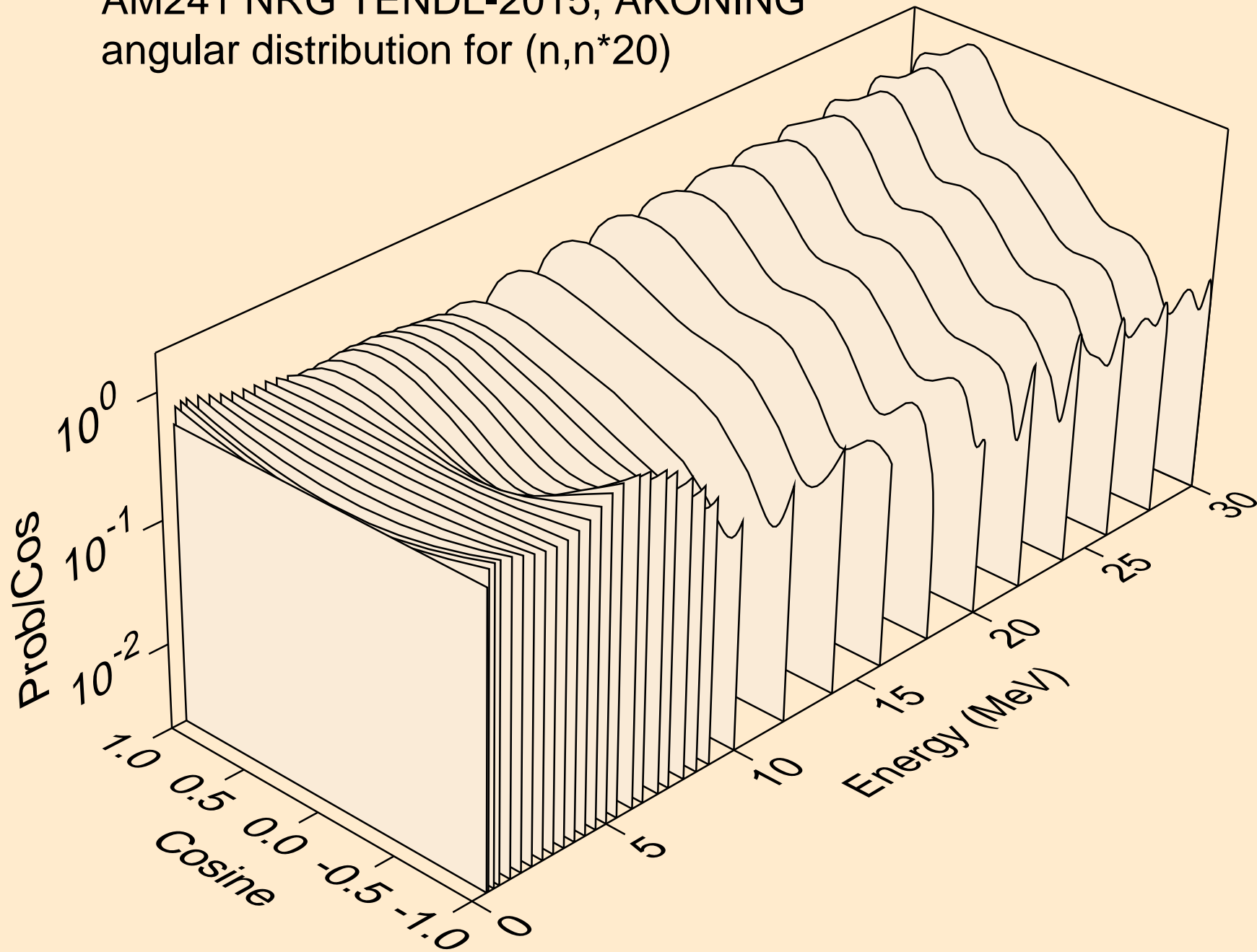
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

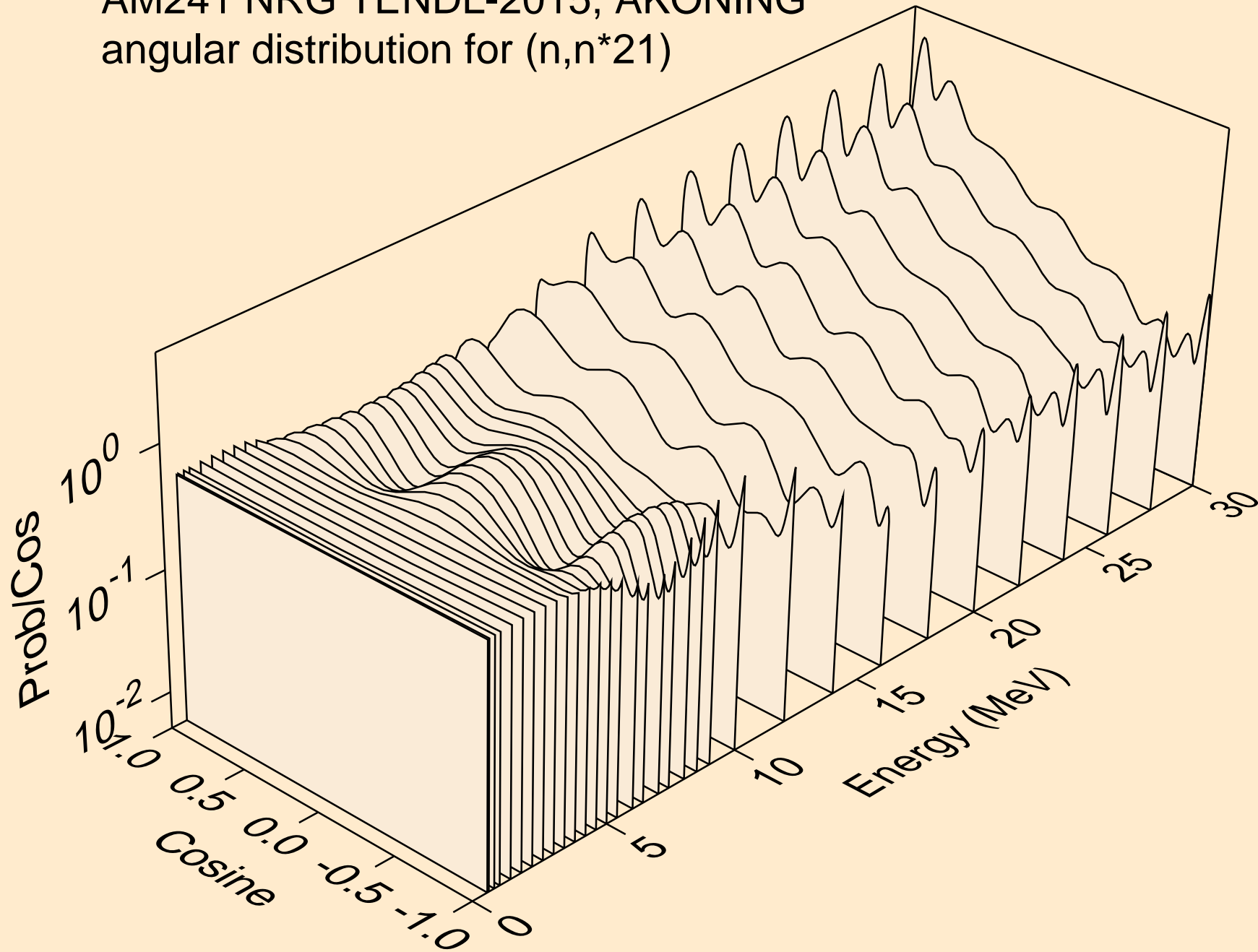


AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

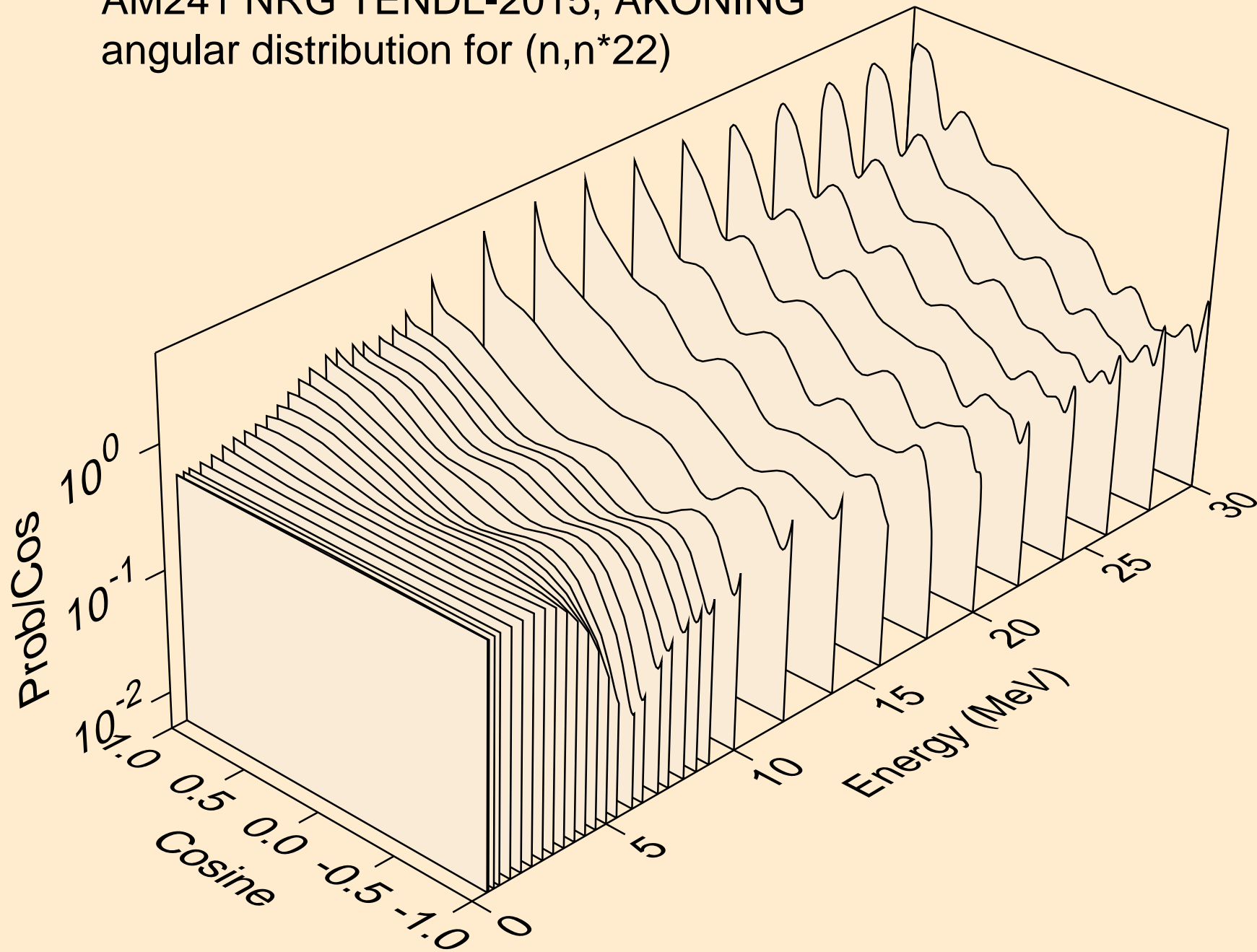




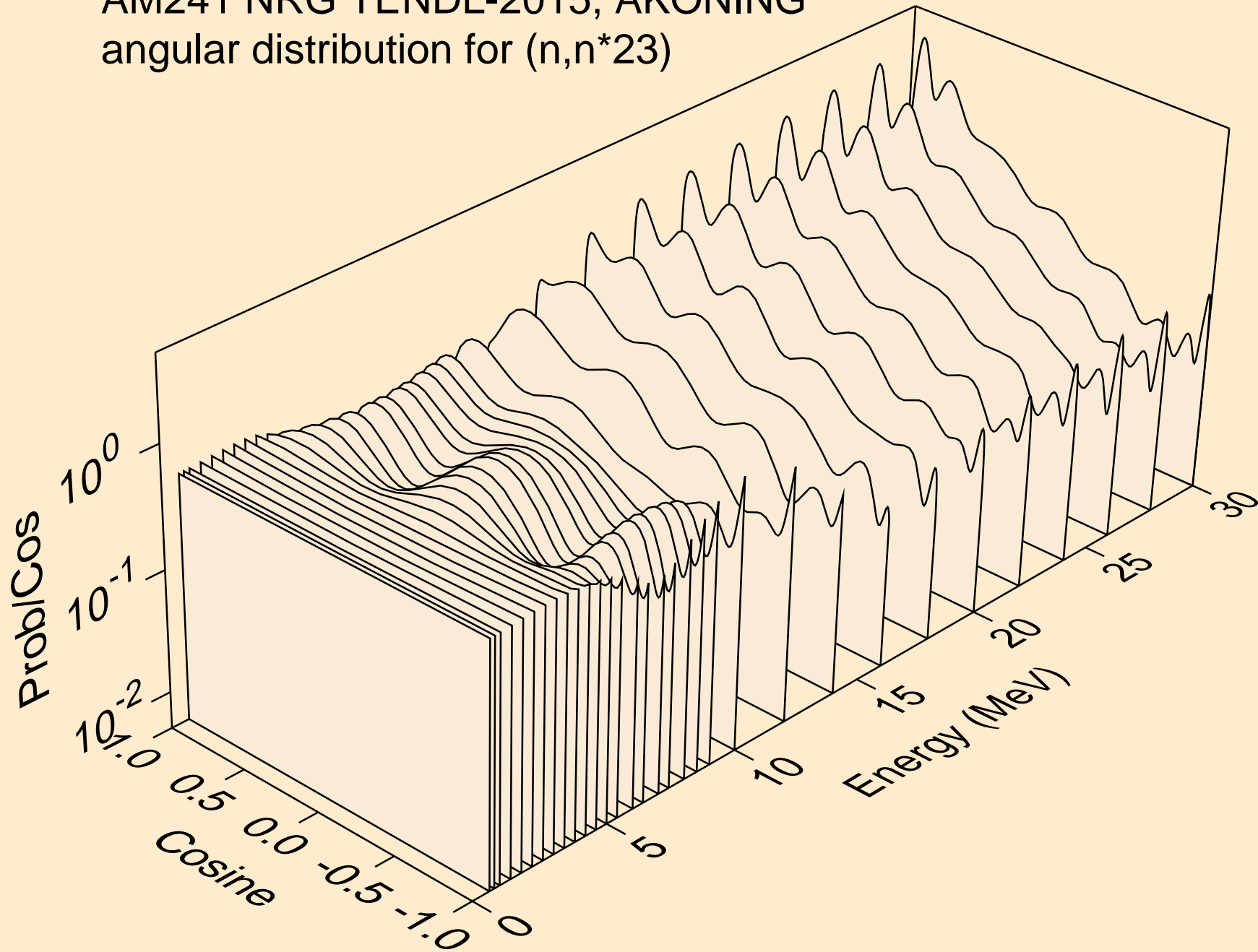
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



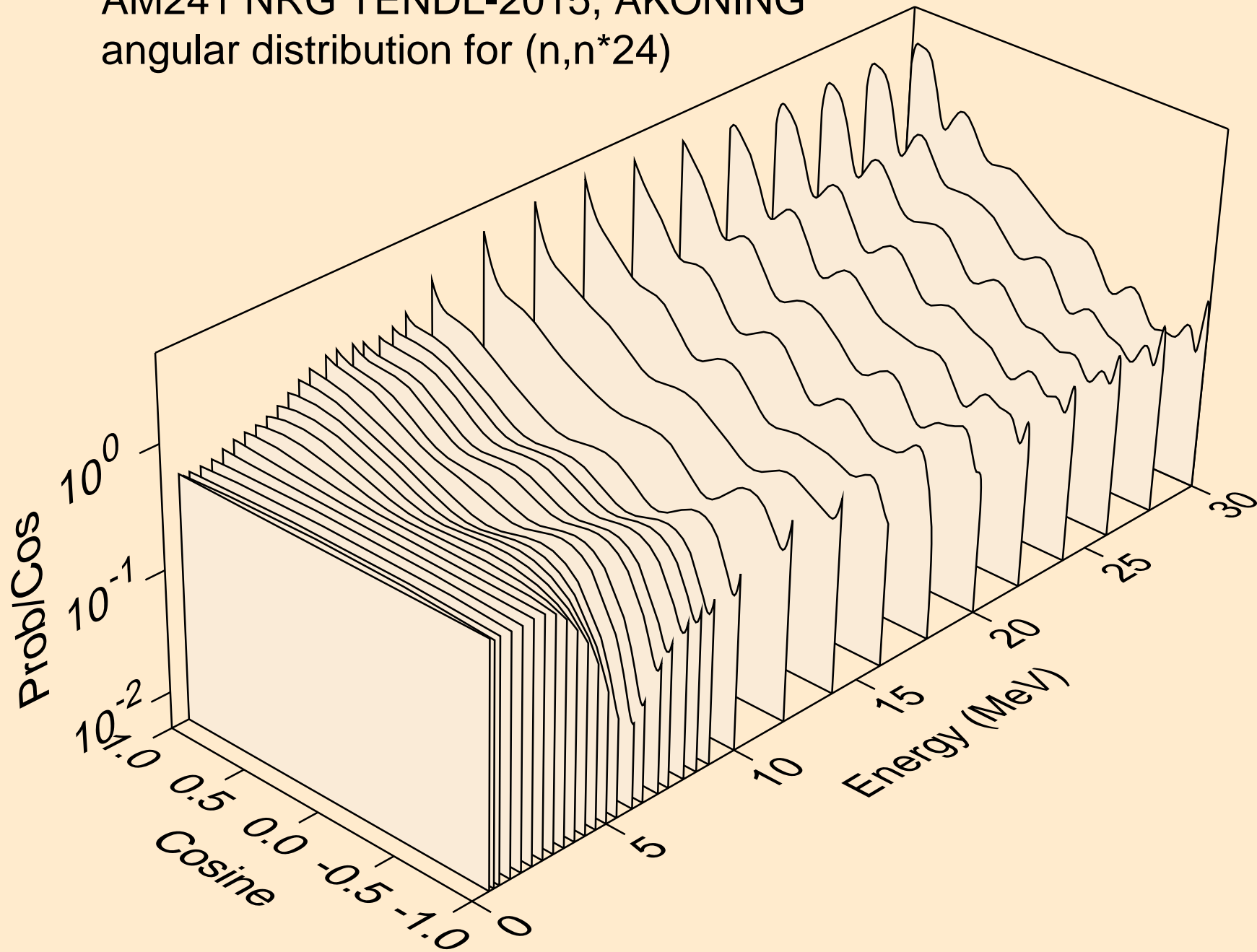
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



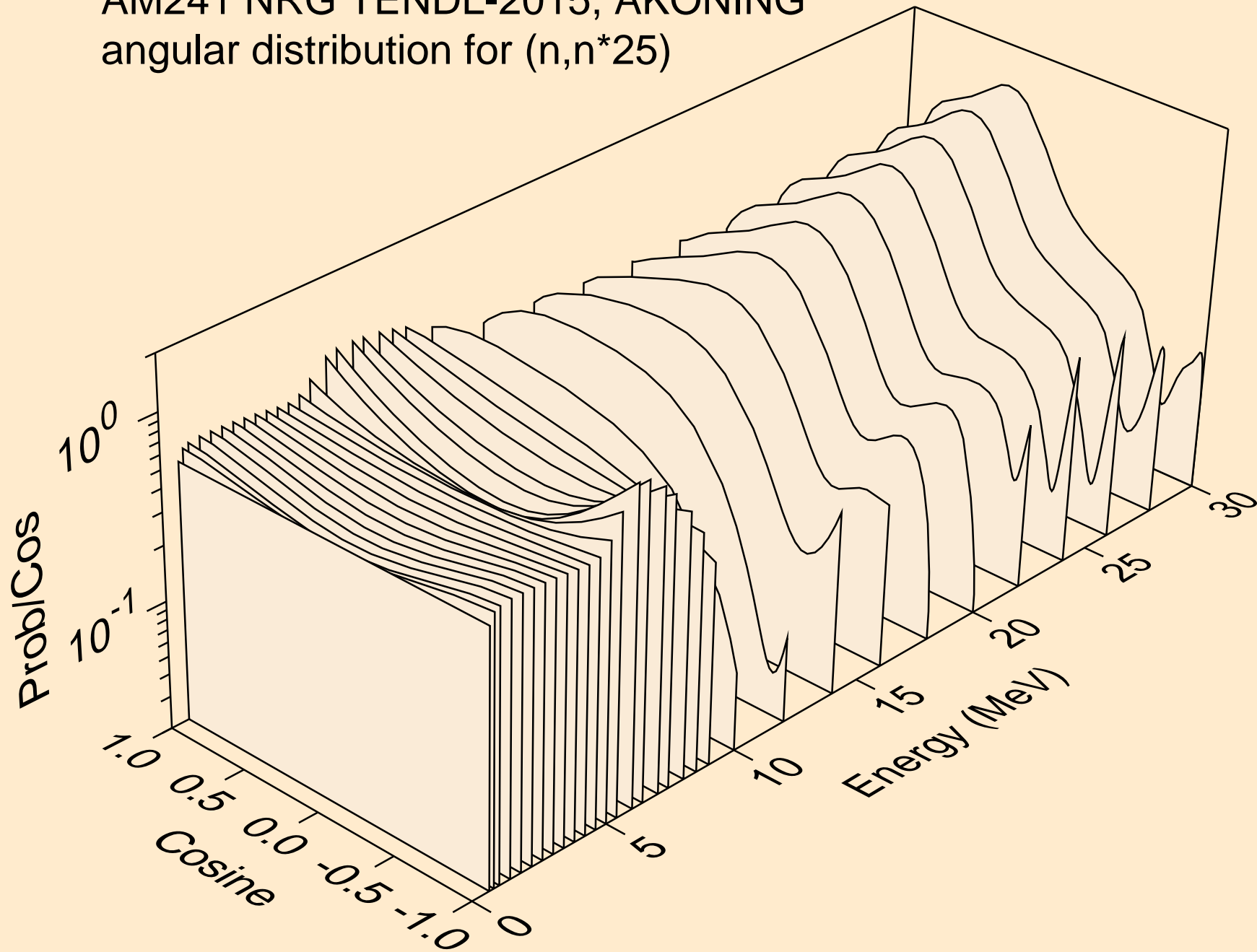
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



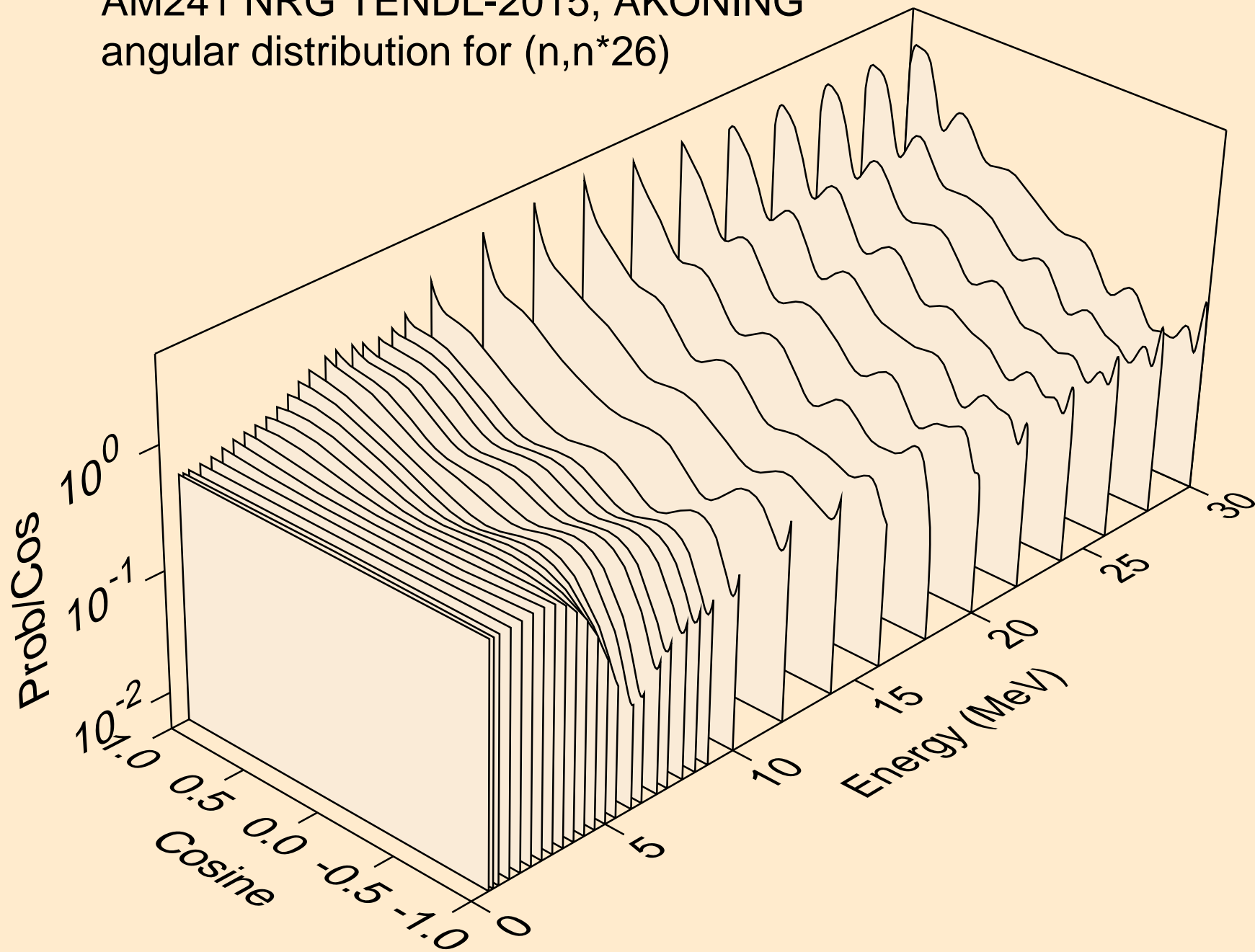
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



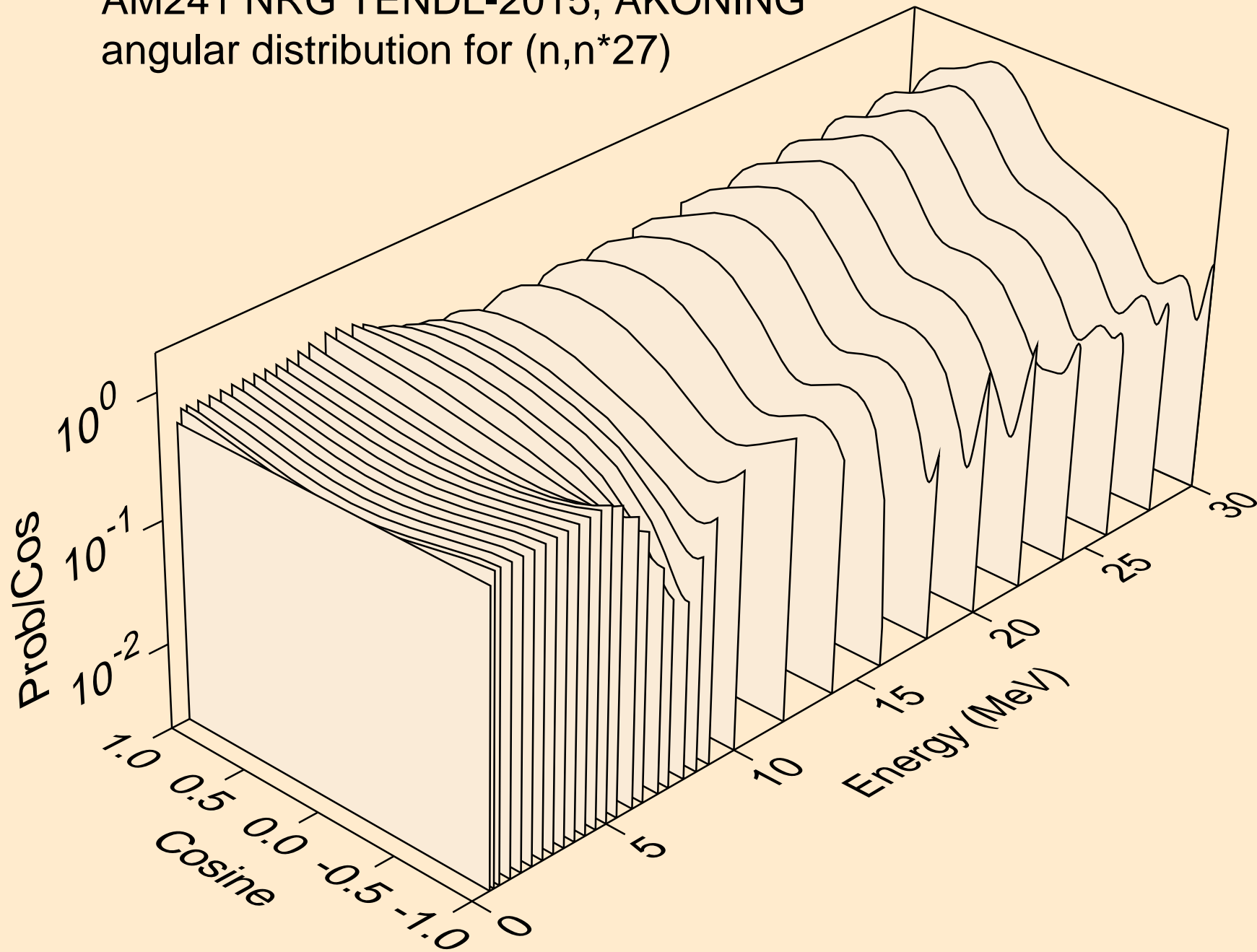
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



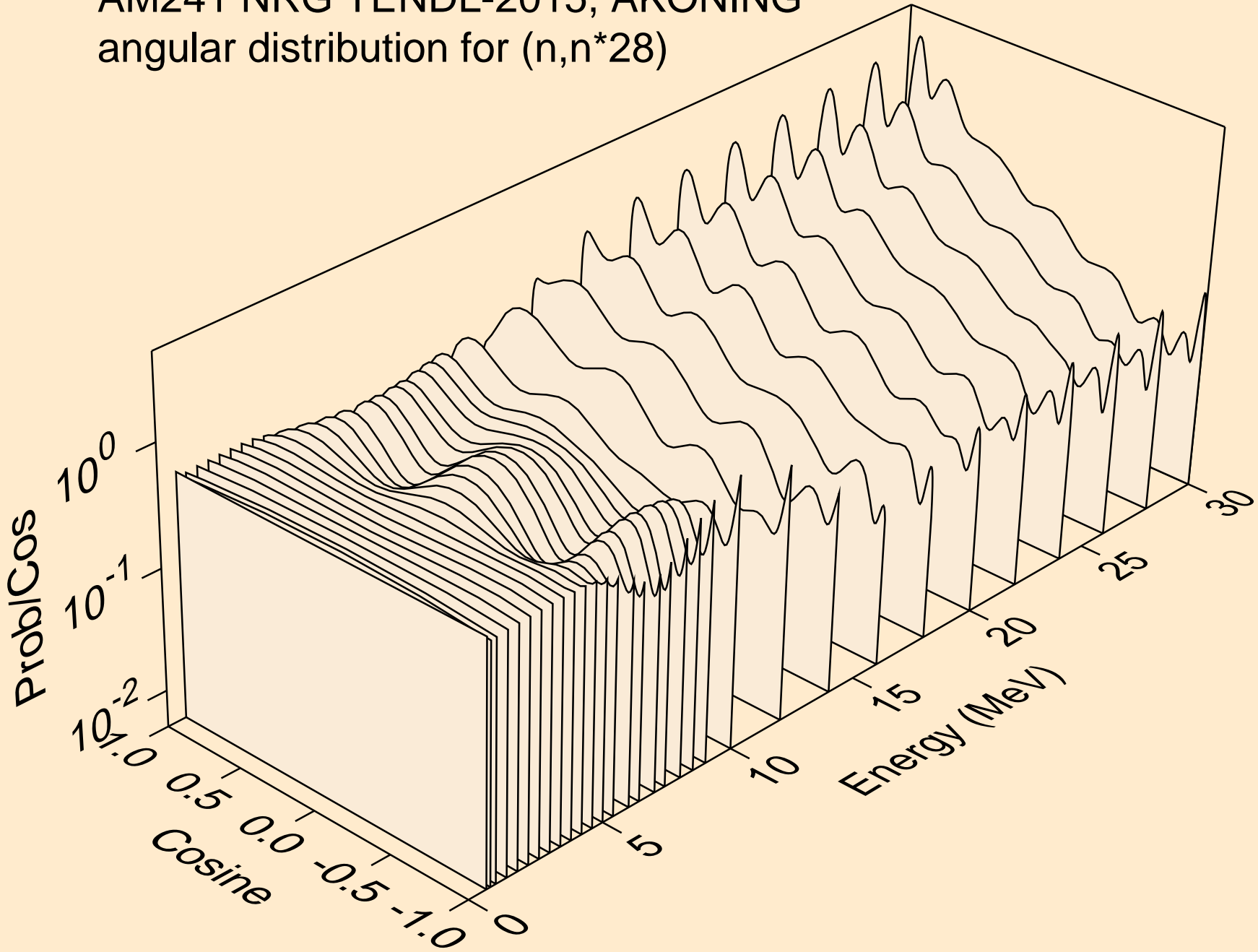
AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

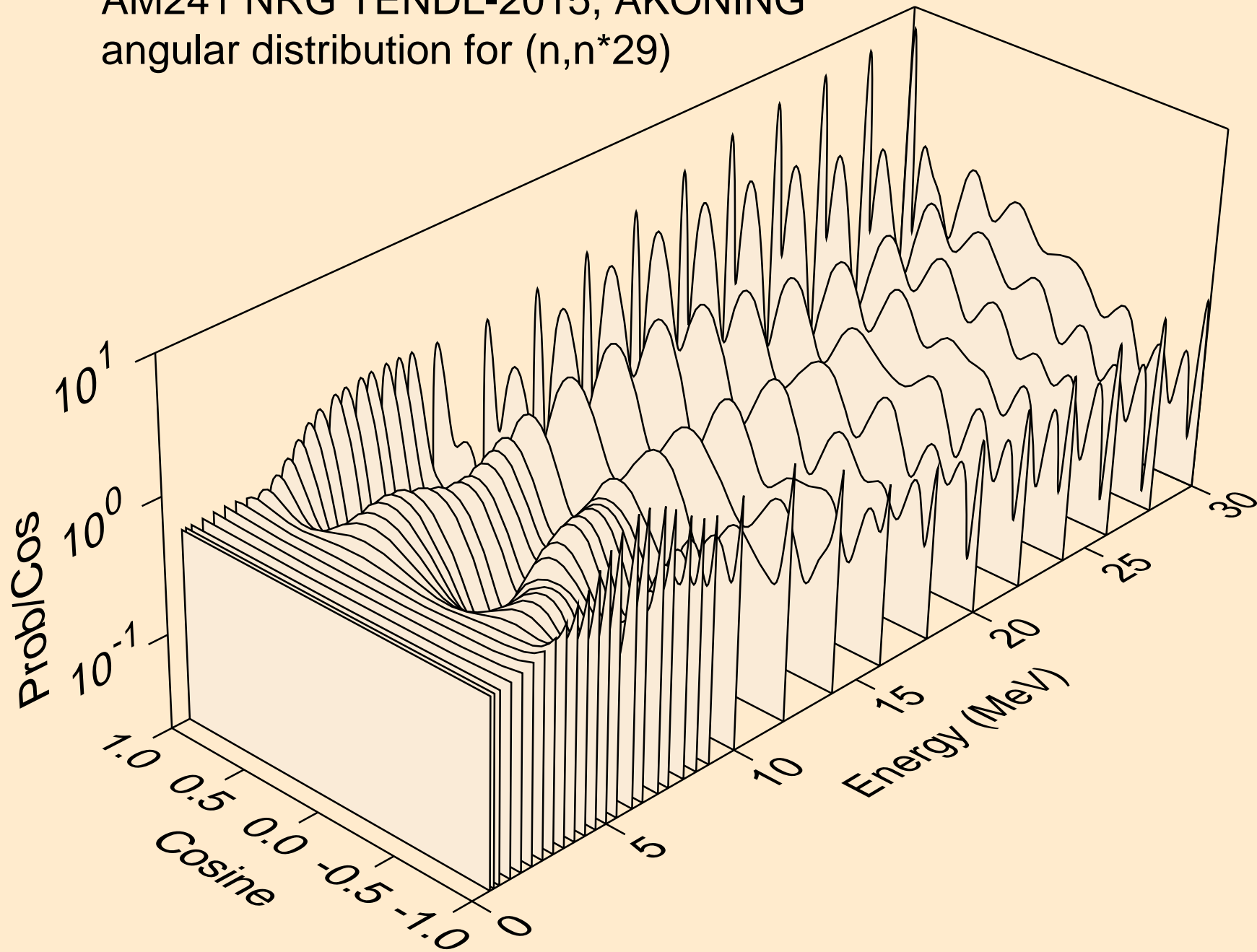


AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

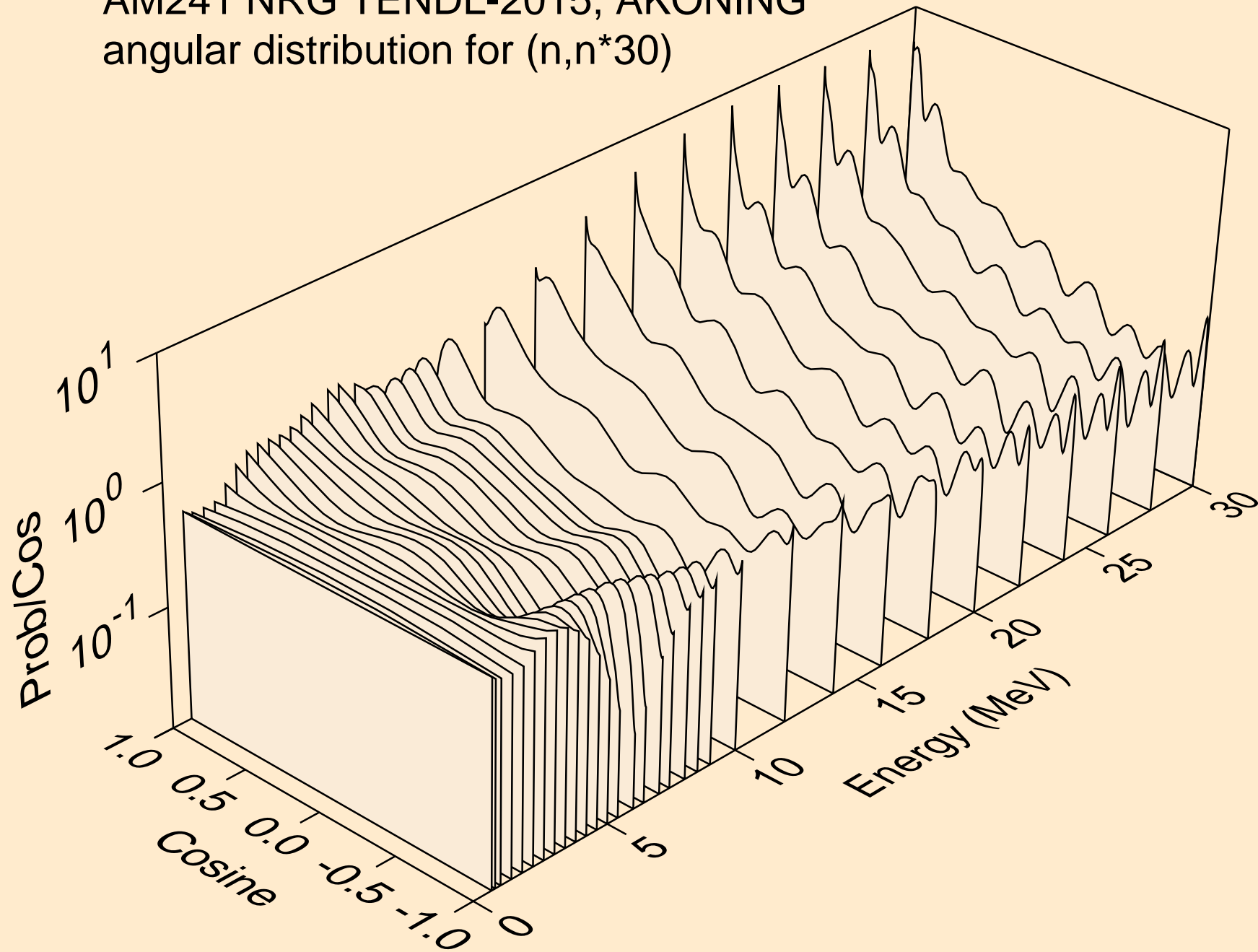




AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

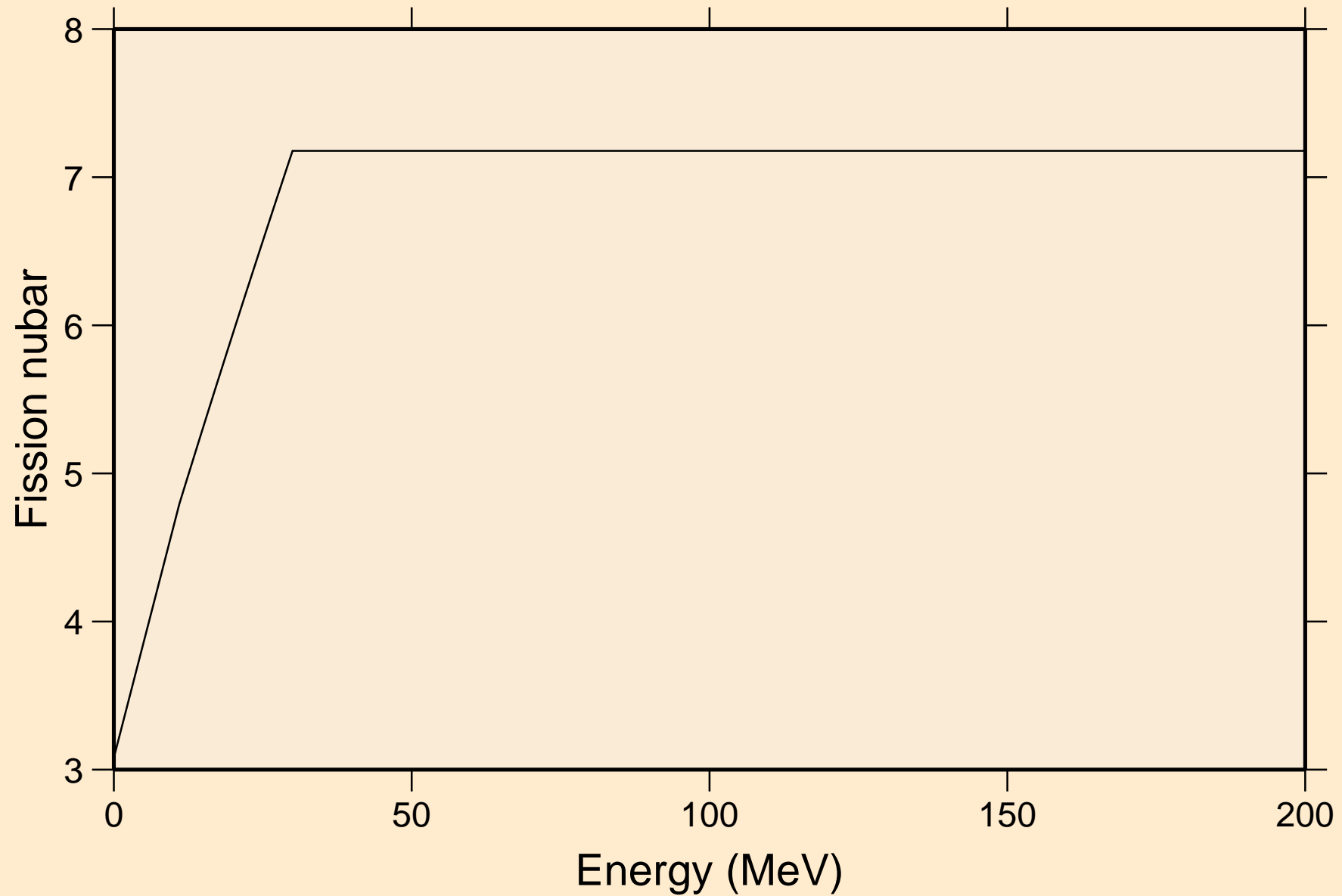


AM241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

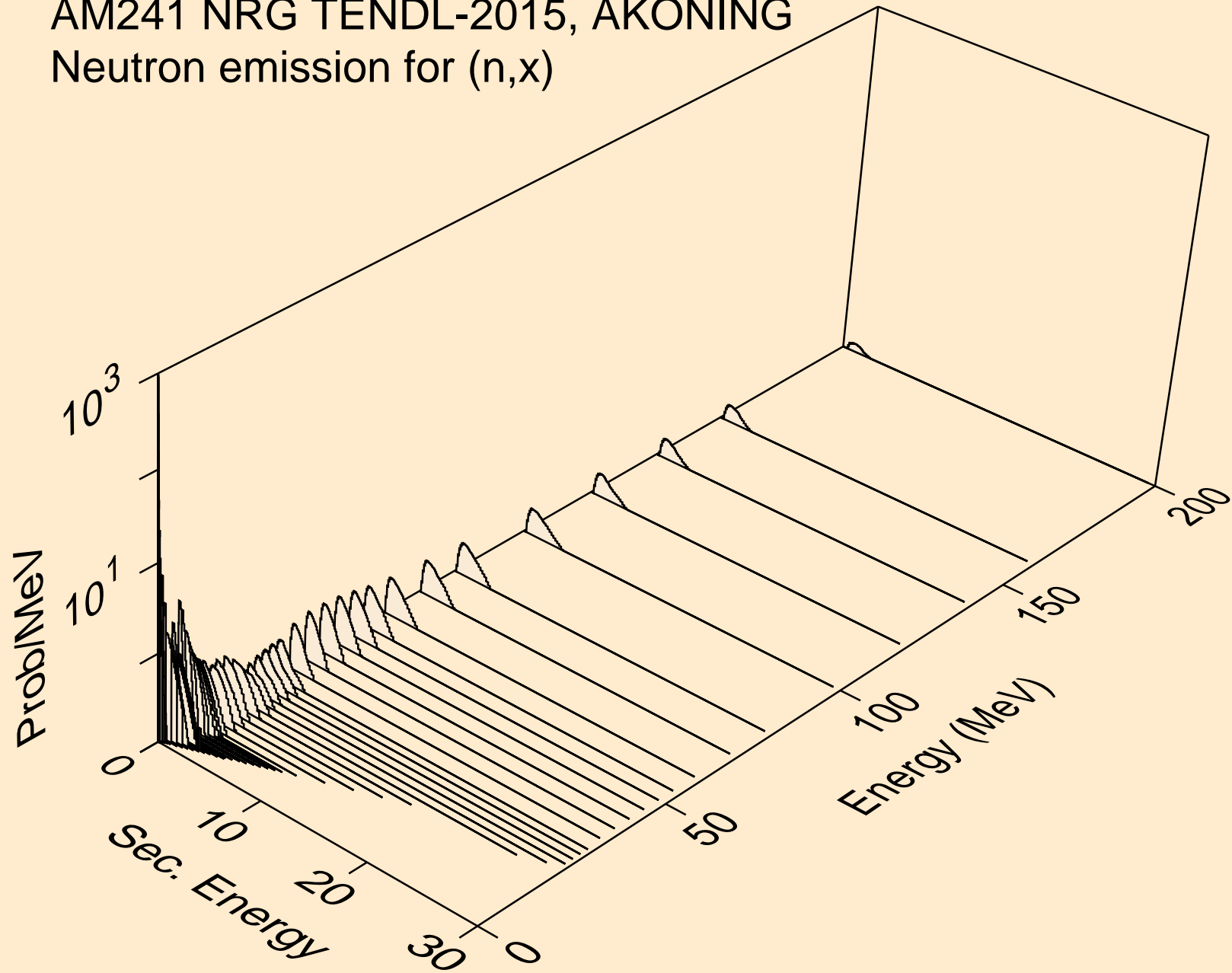


# AM241 NRG TENDL-2015, AKONING

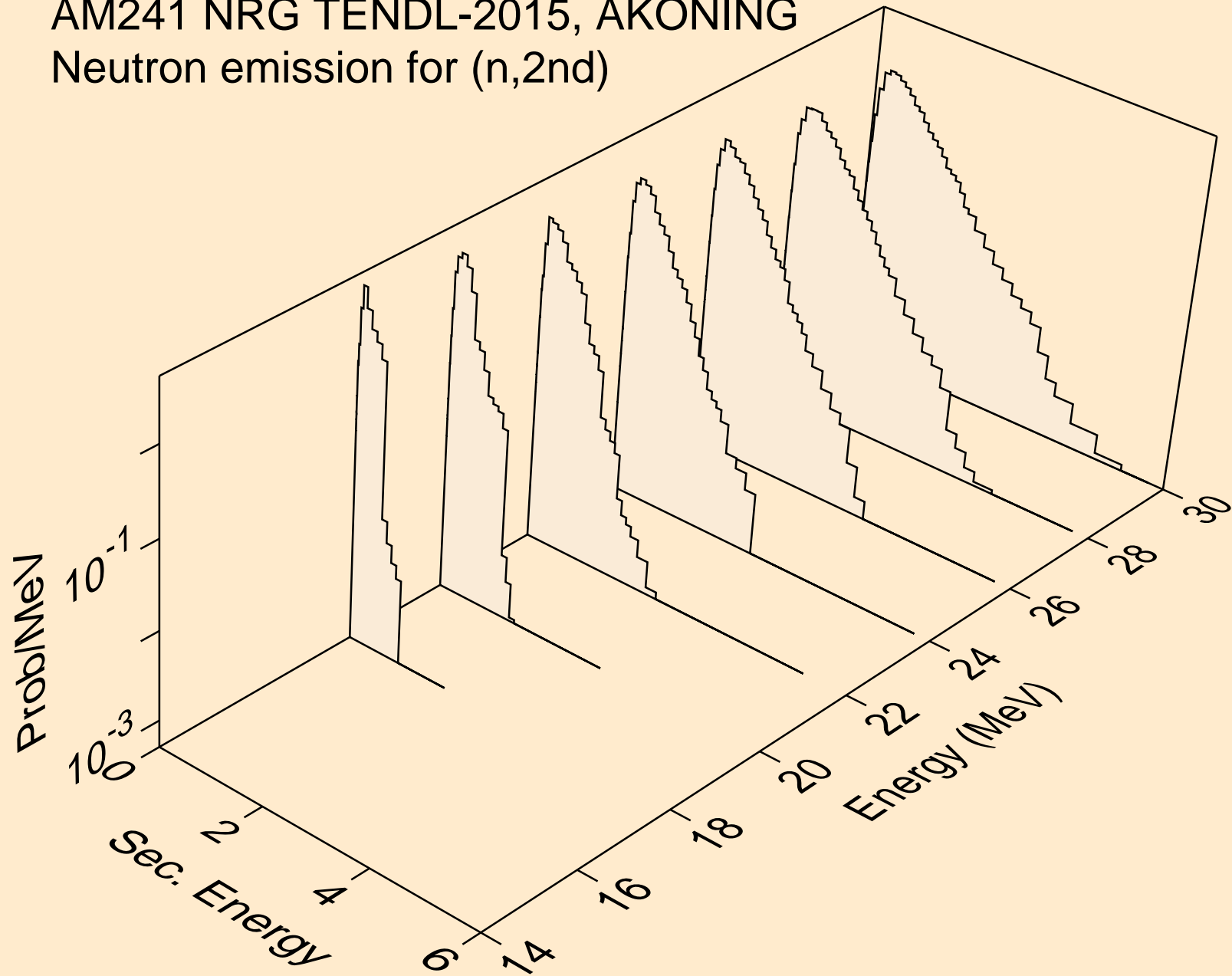
Total fission nubar



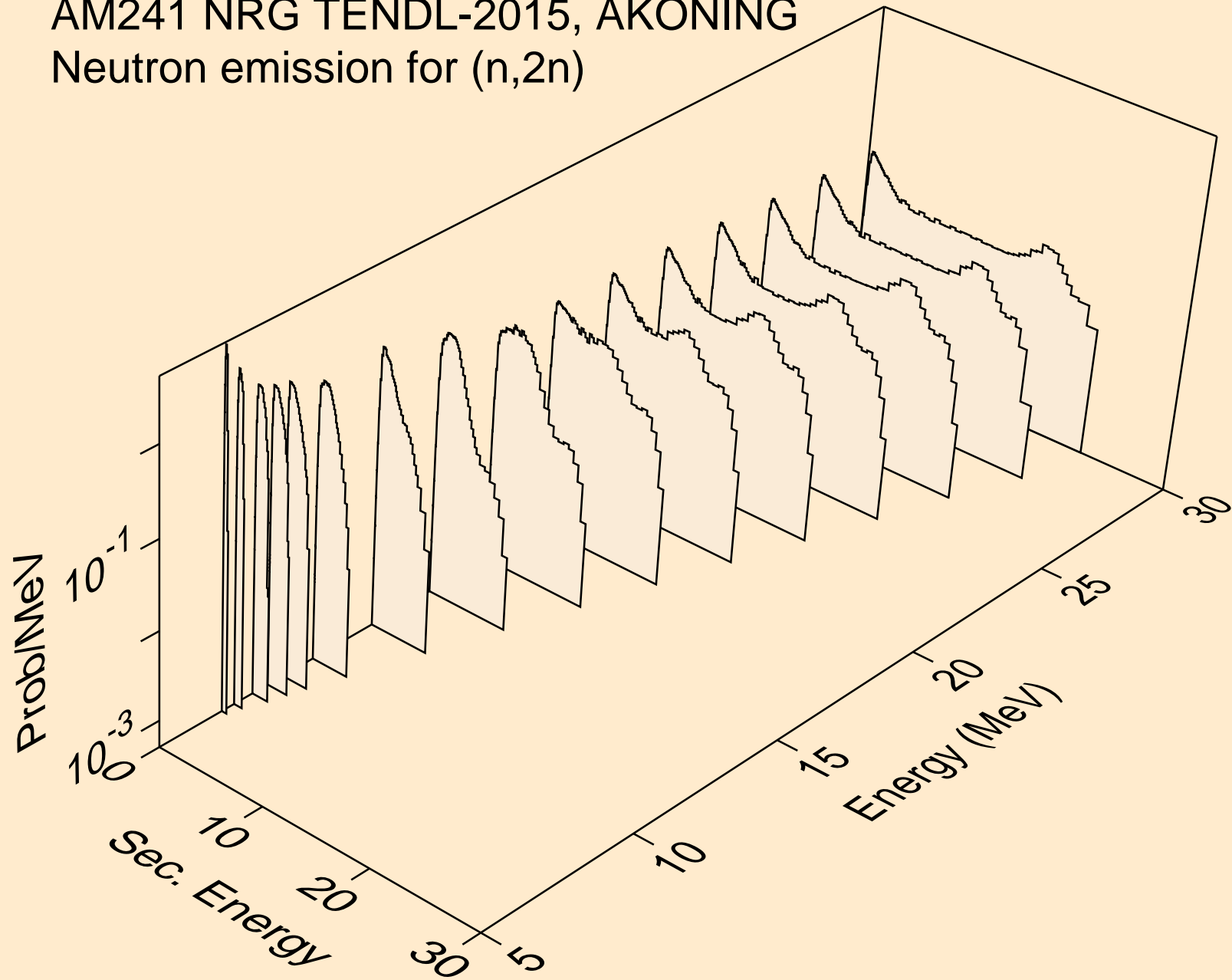
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



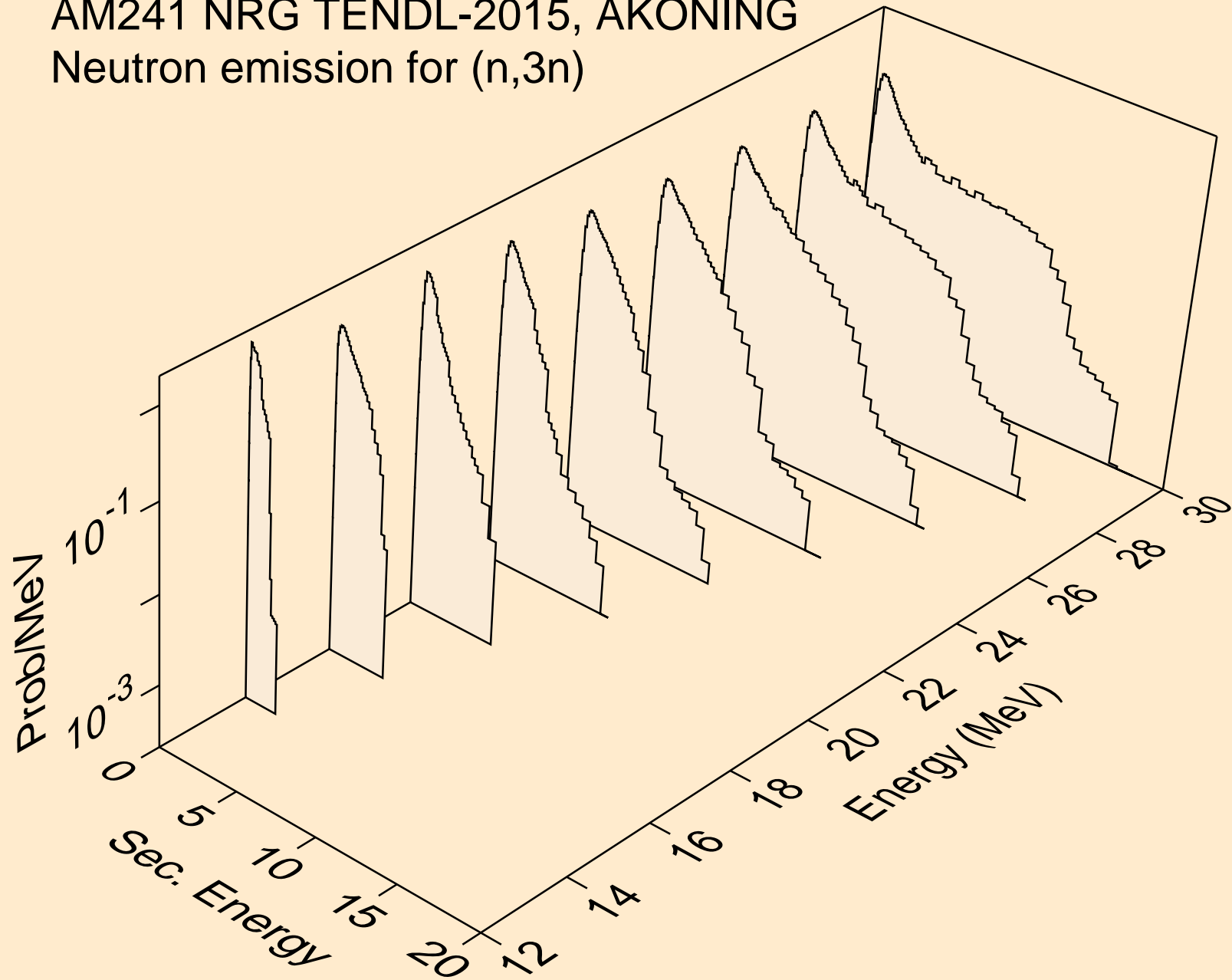
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



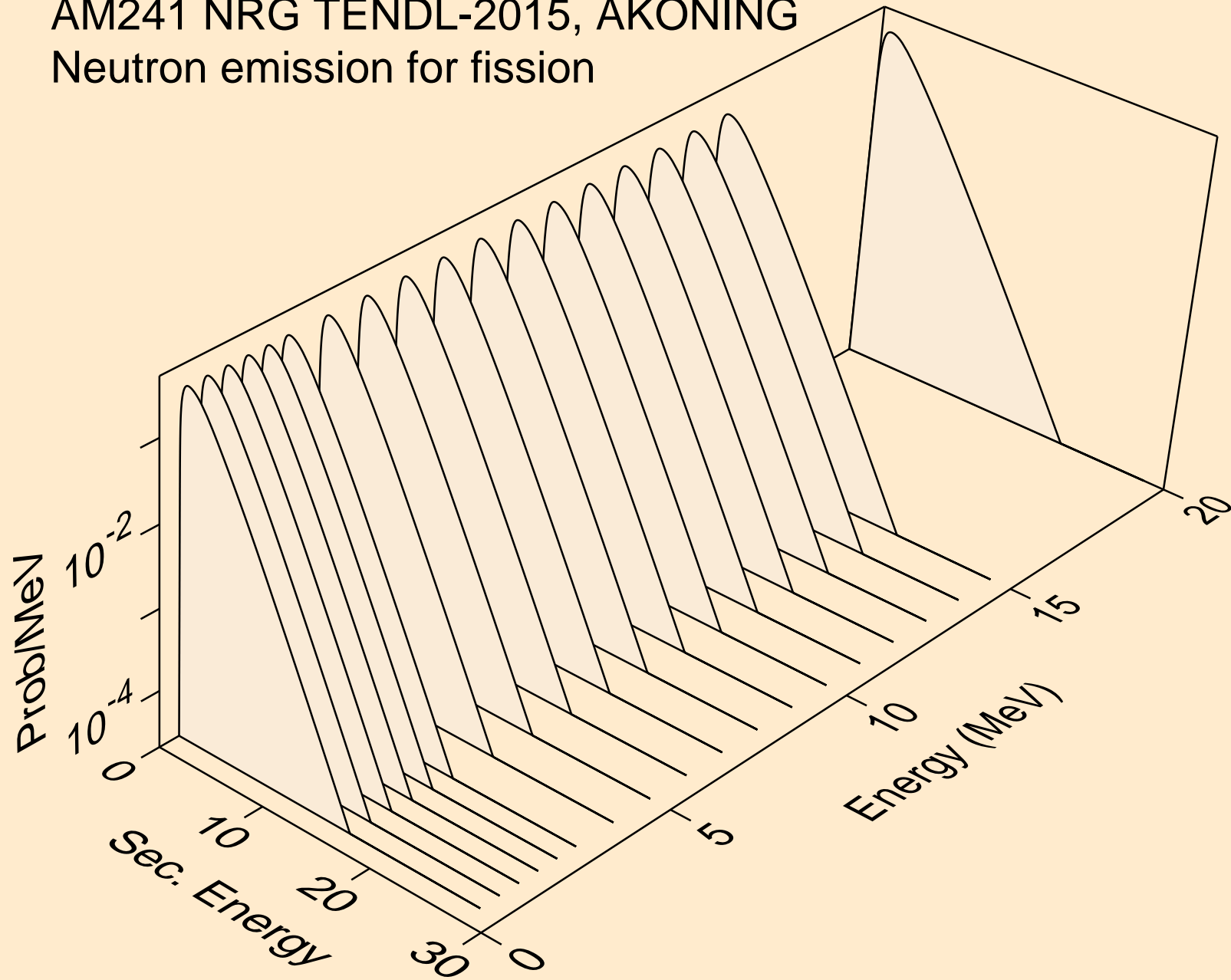
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

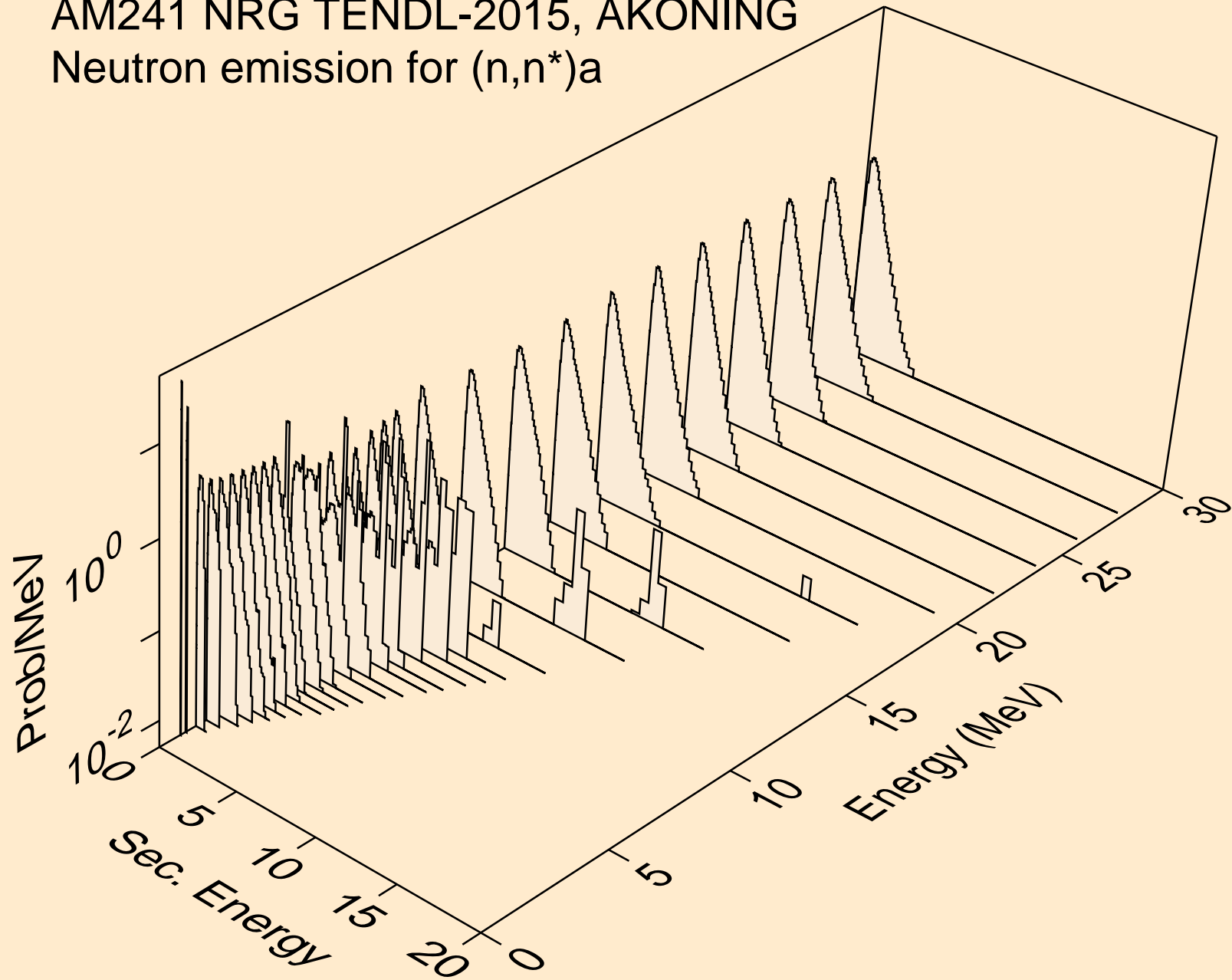


AM241 NRG TENDL-2015, AKONING  
Neutron emission for fission

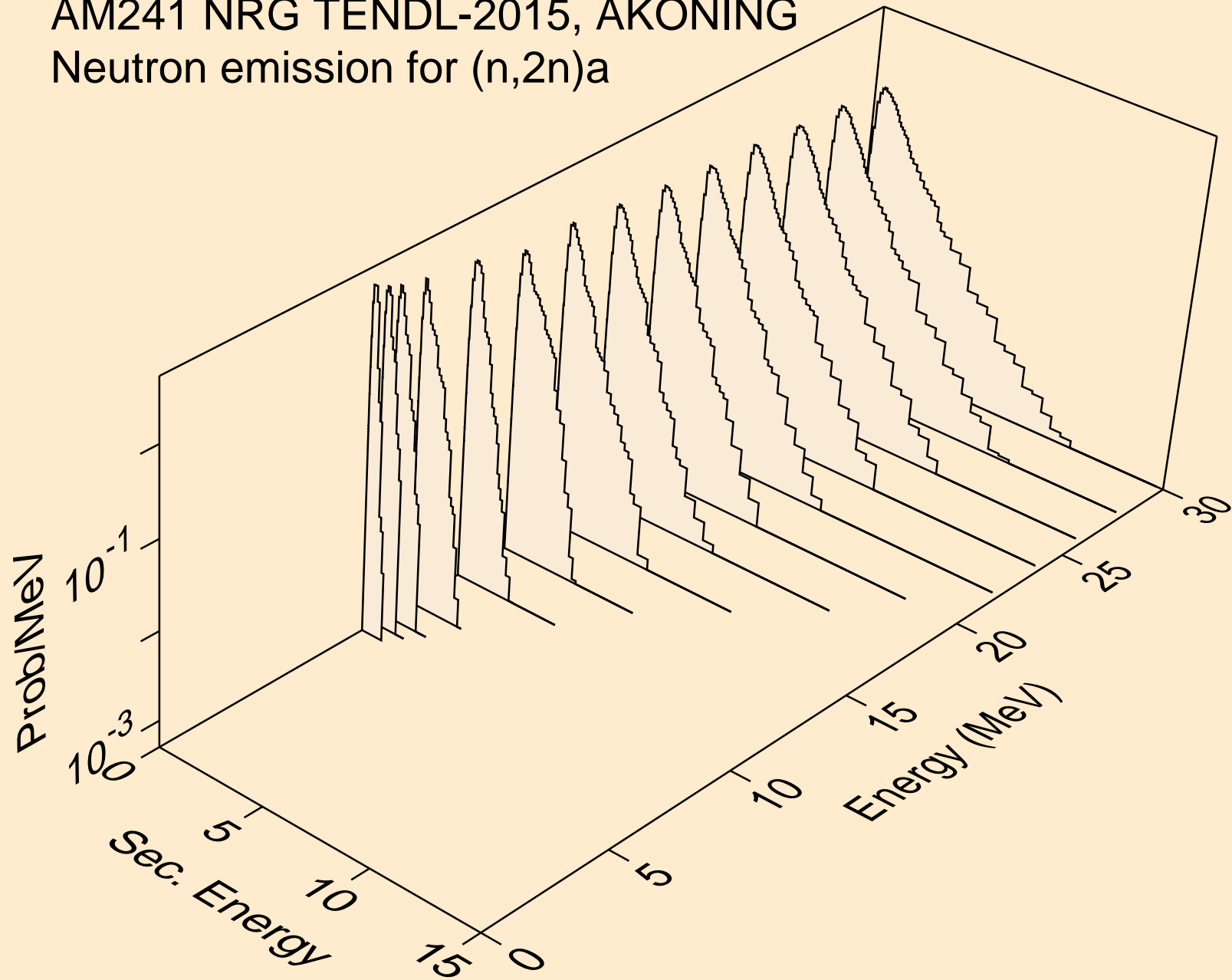




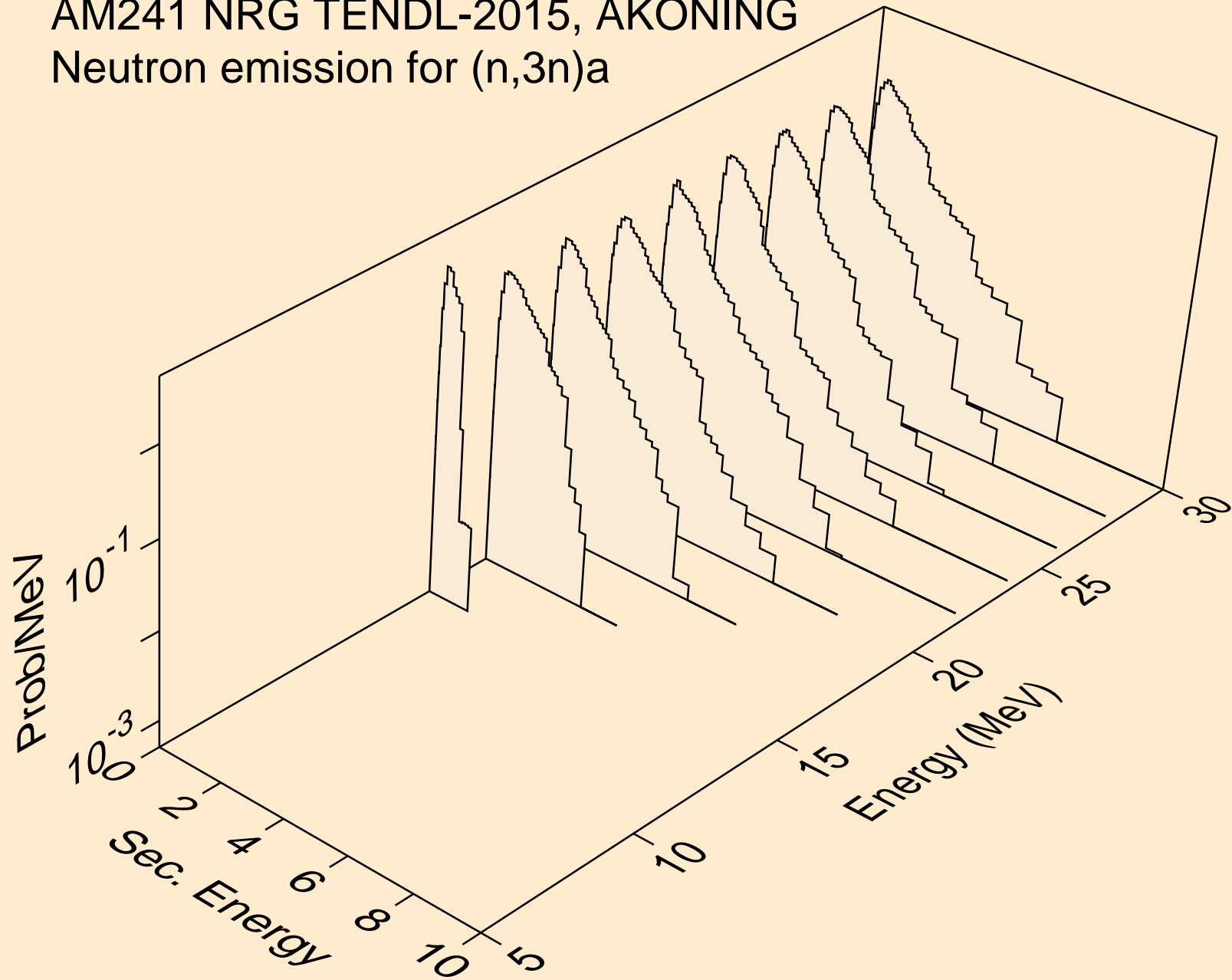
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



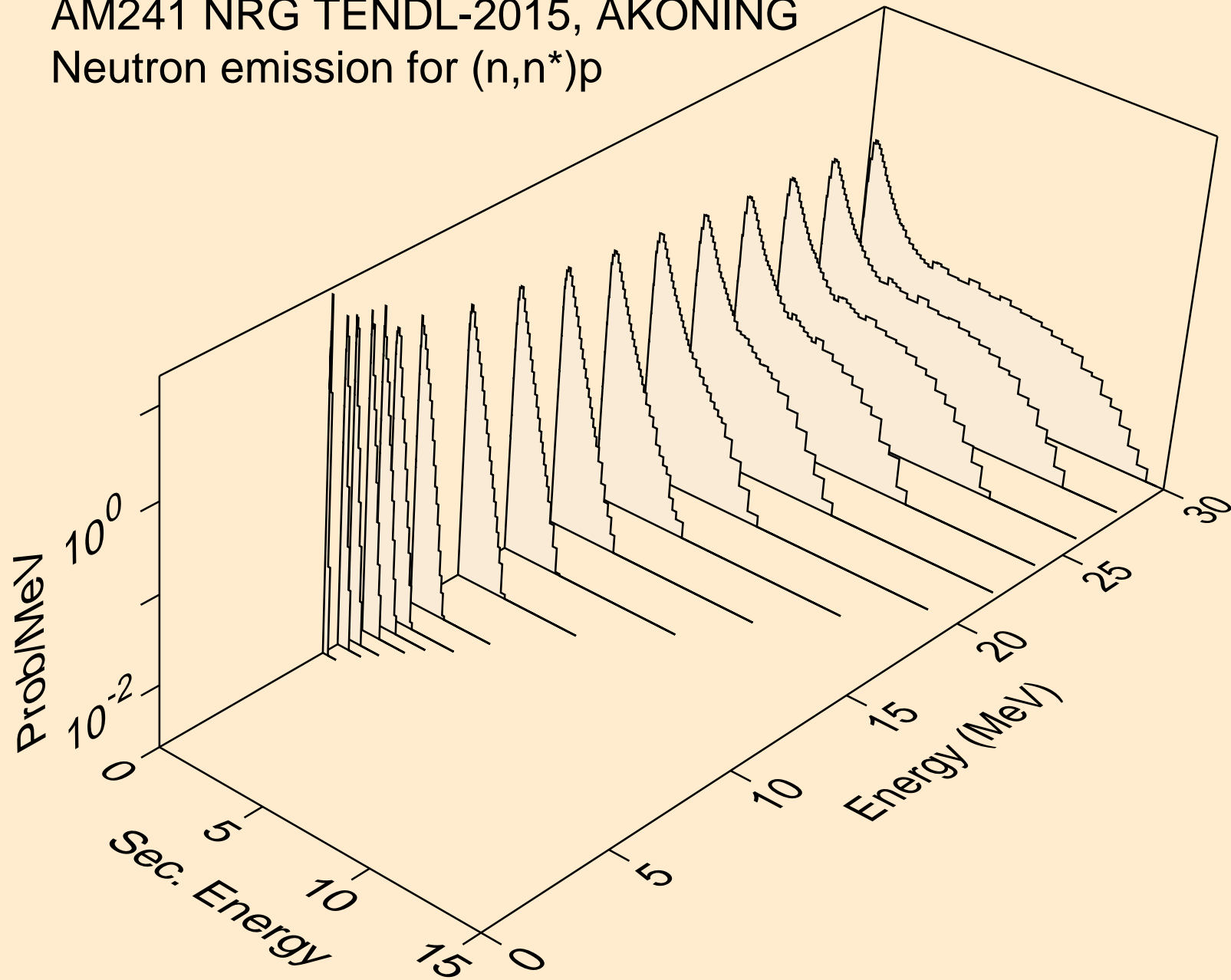
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



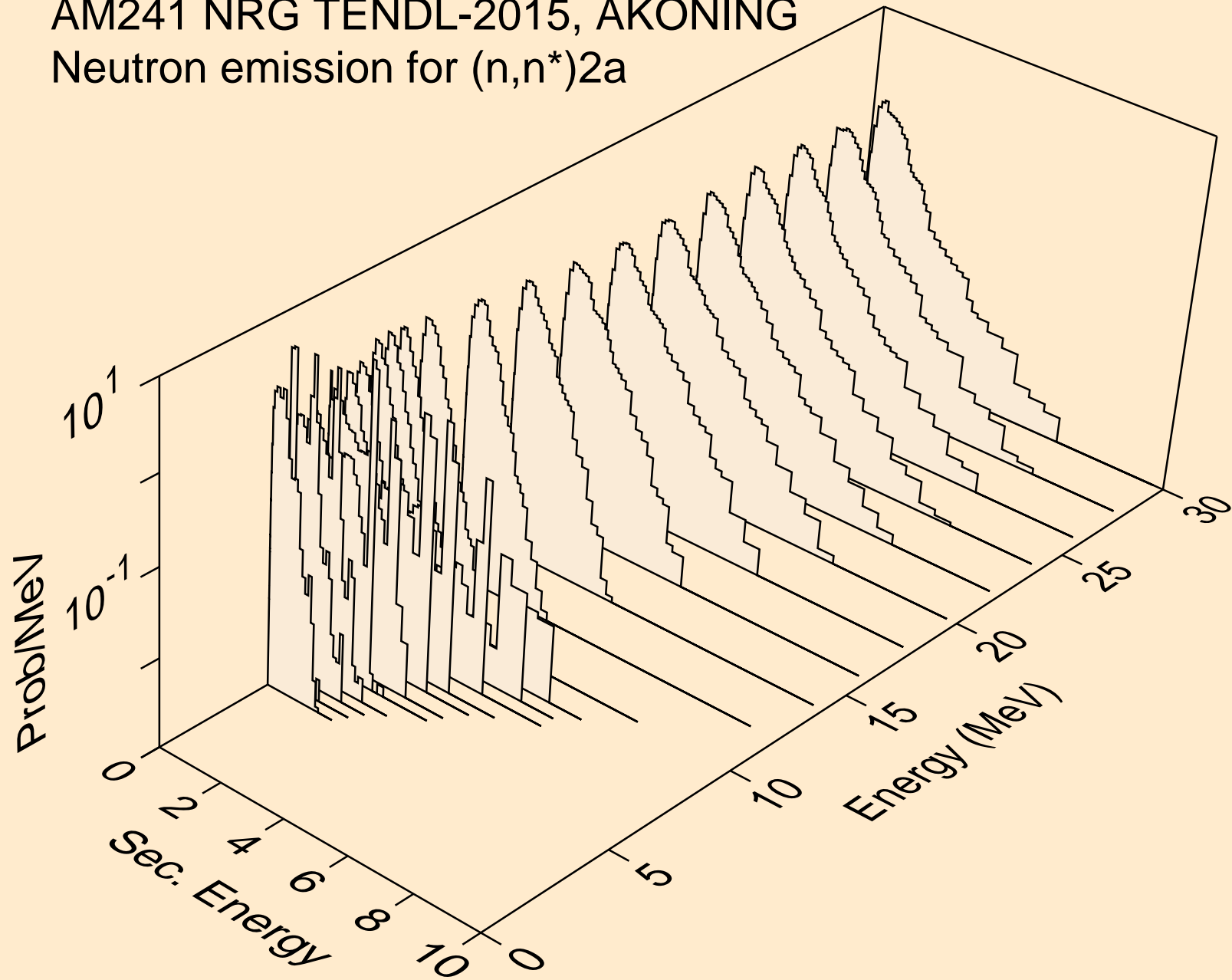
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



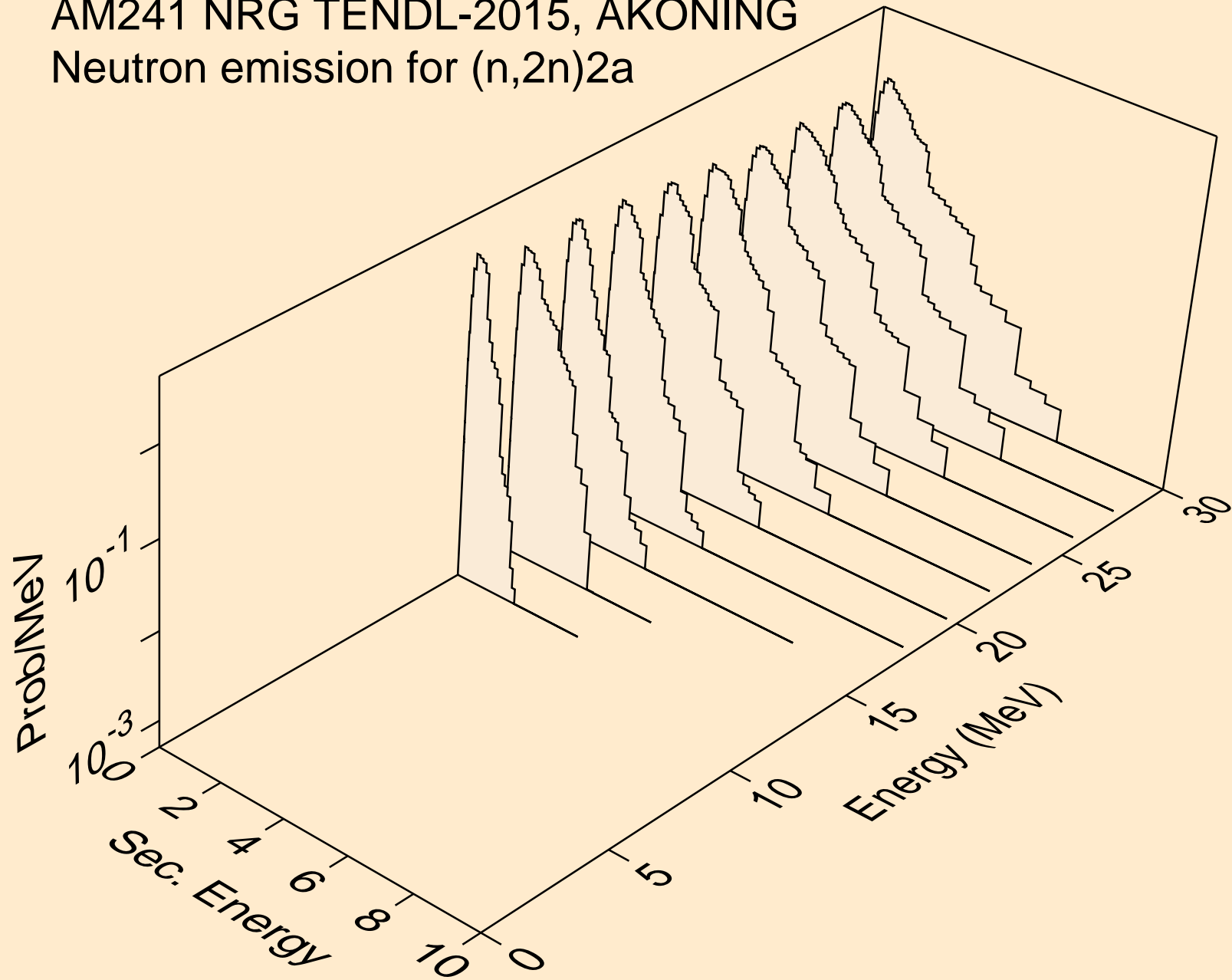
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



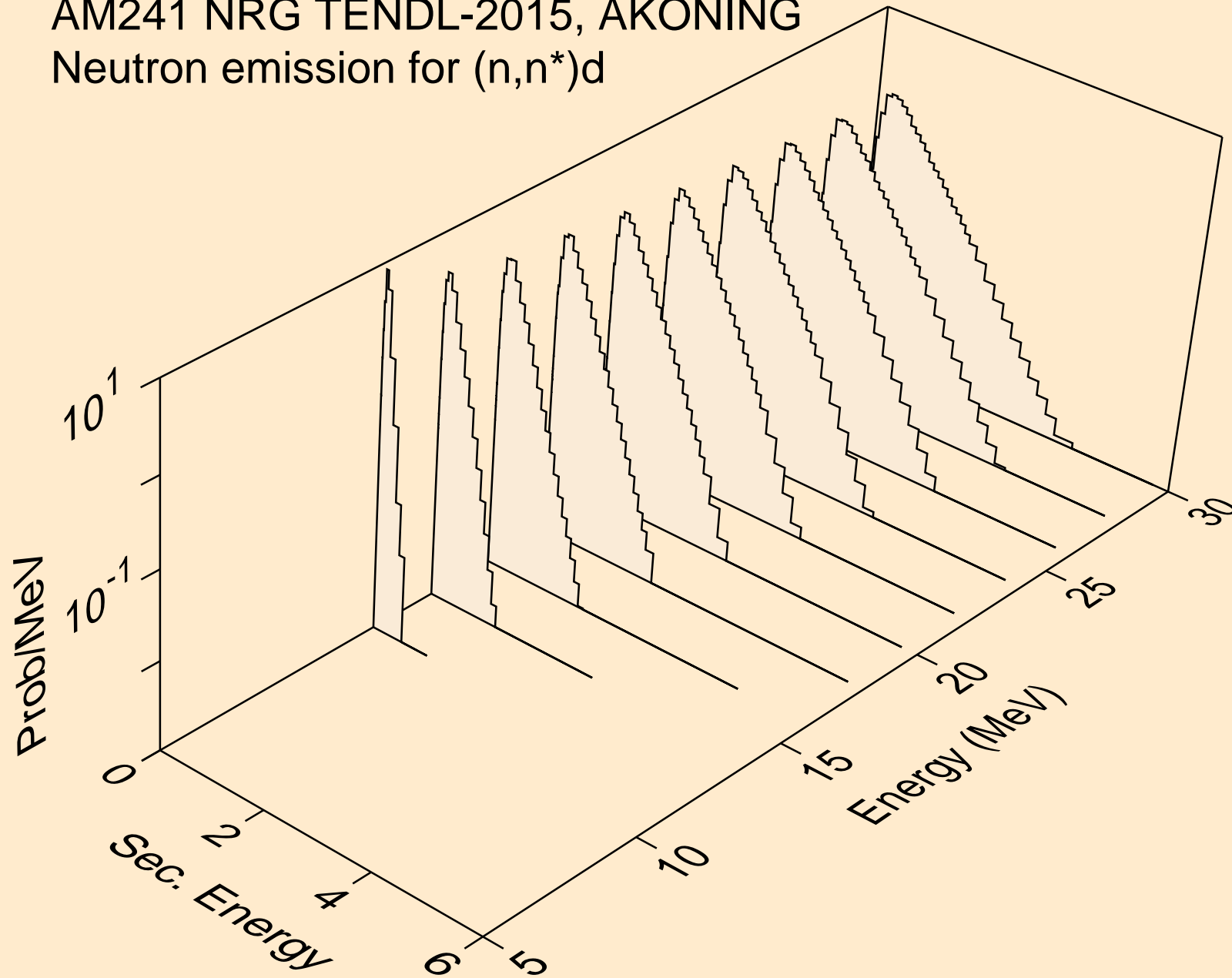
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



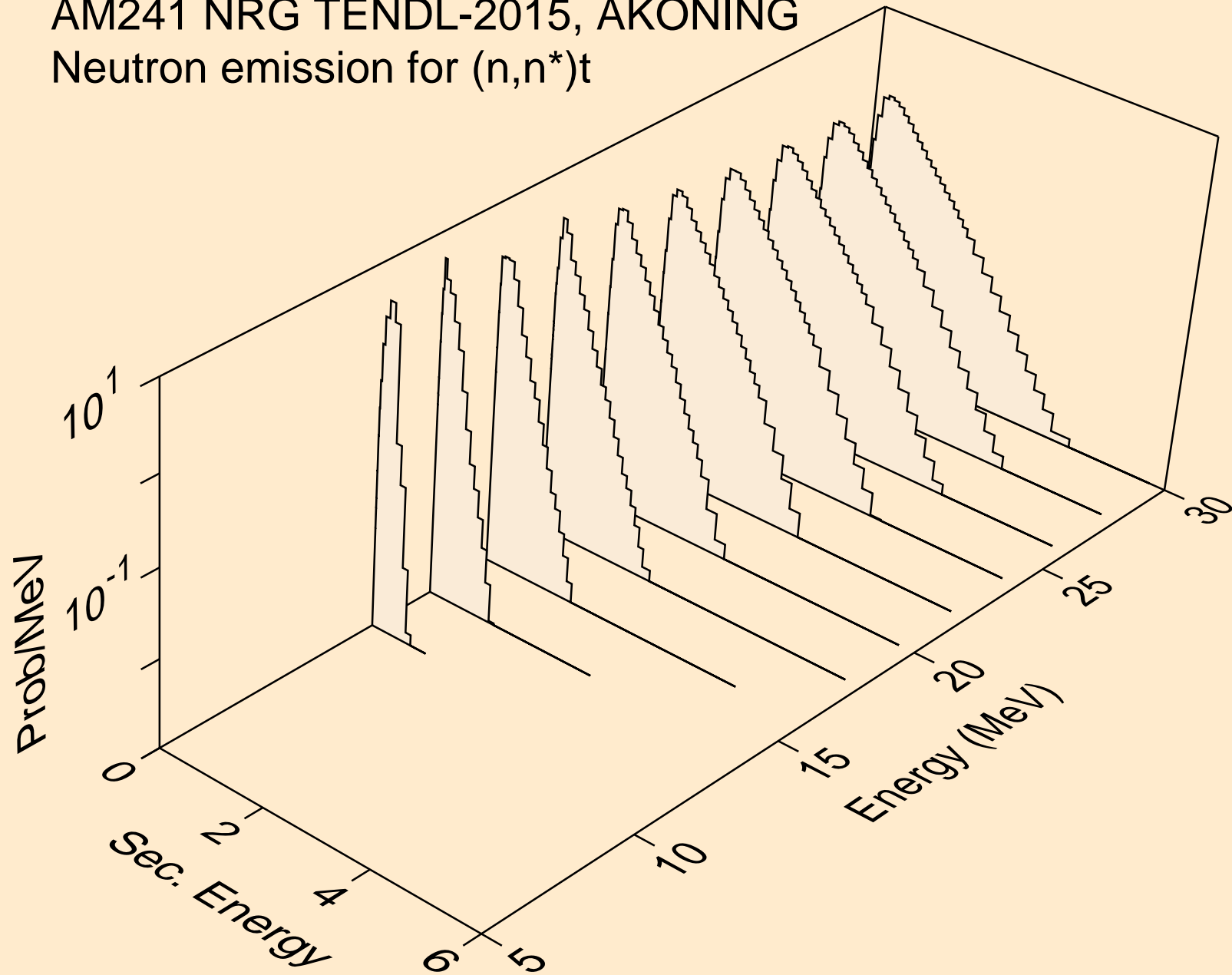
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

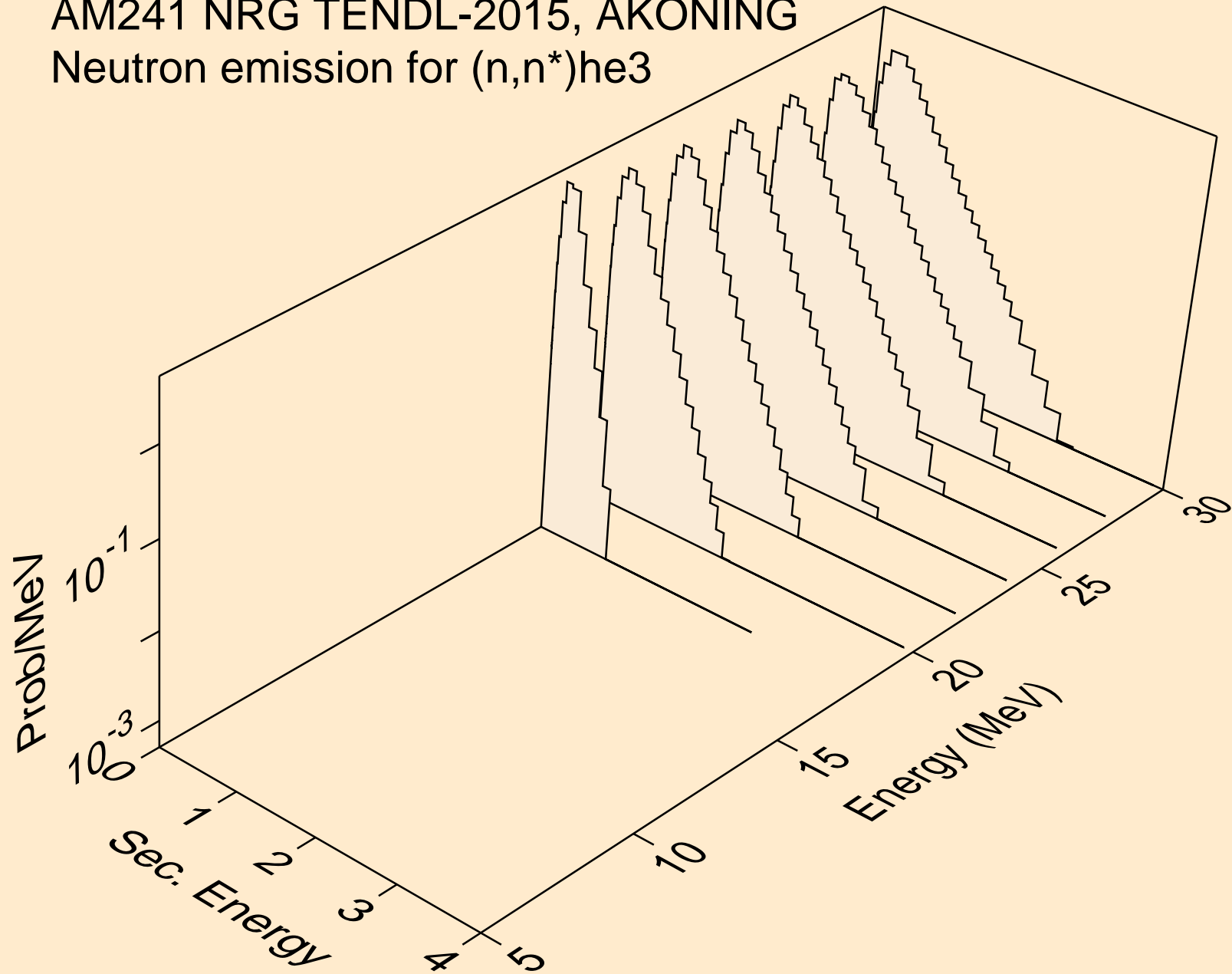


AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

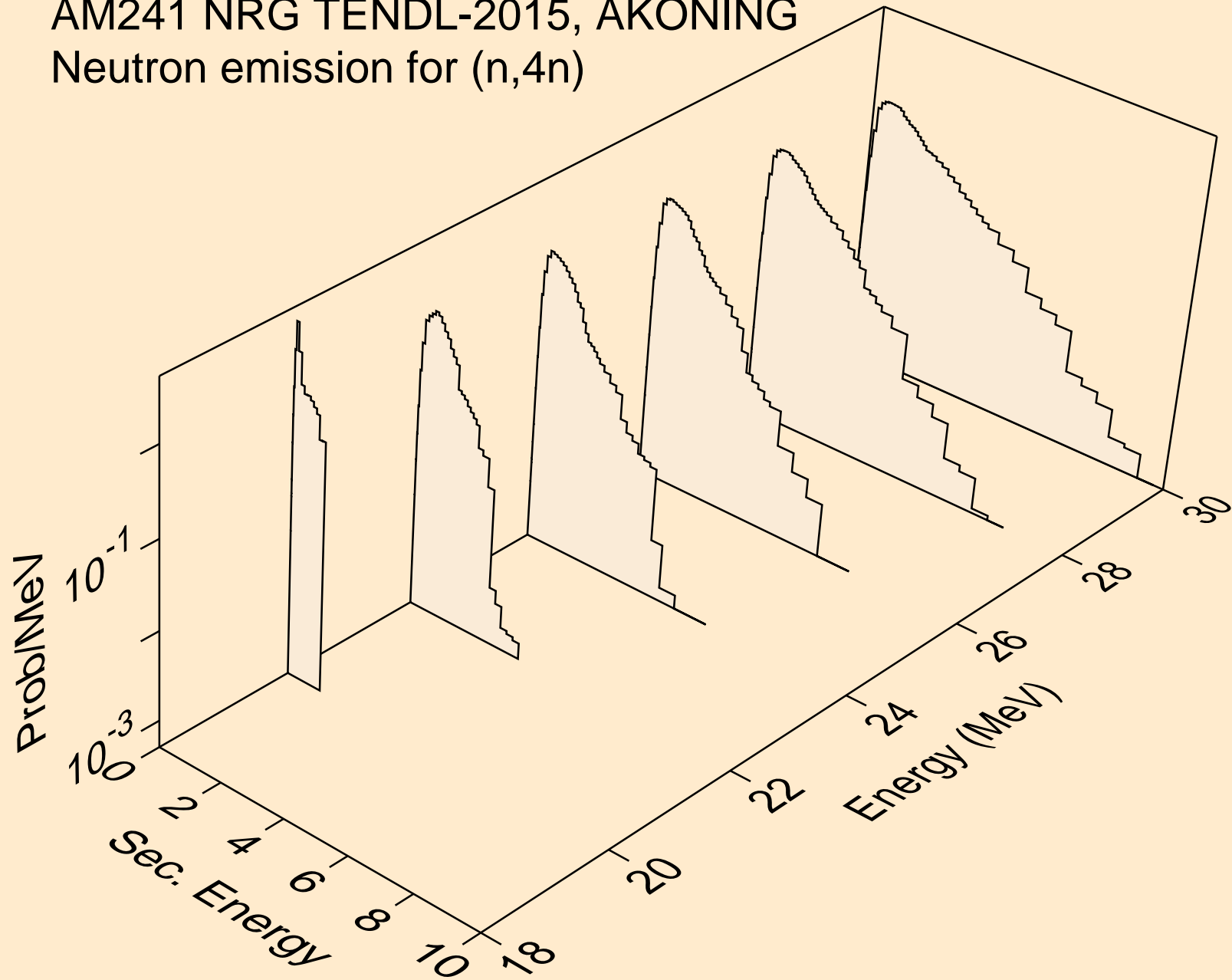




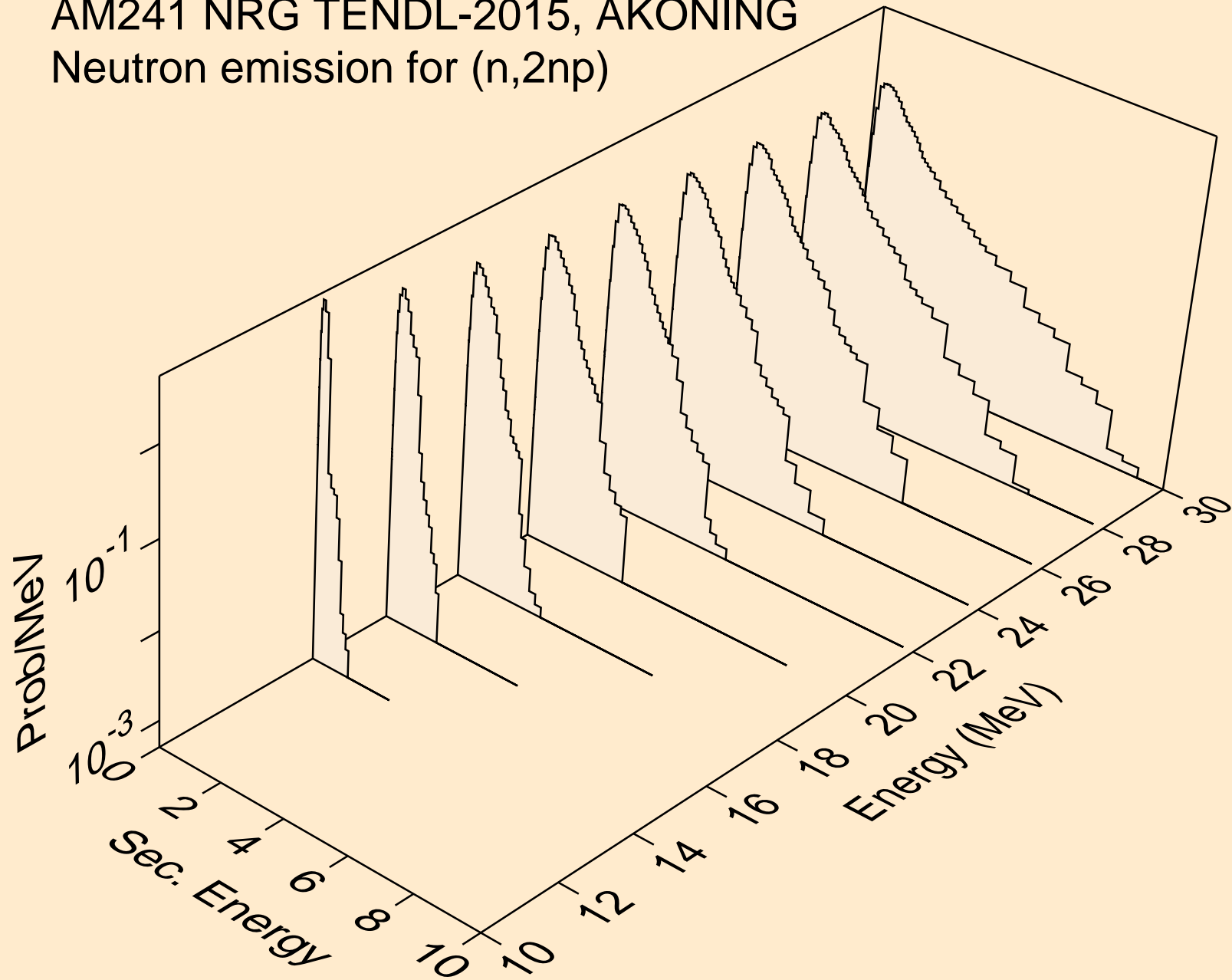
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



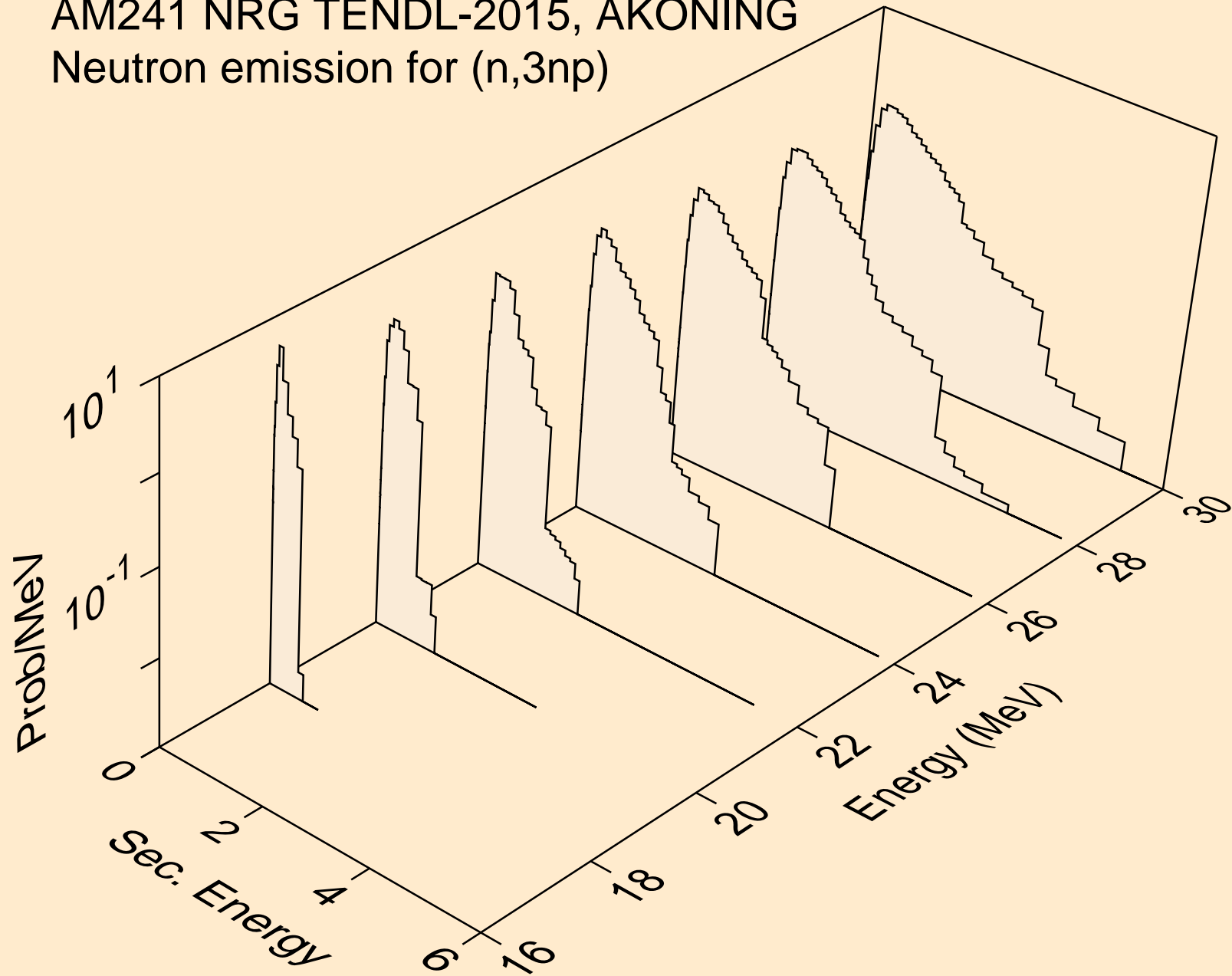
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



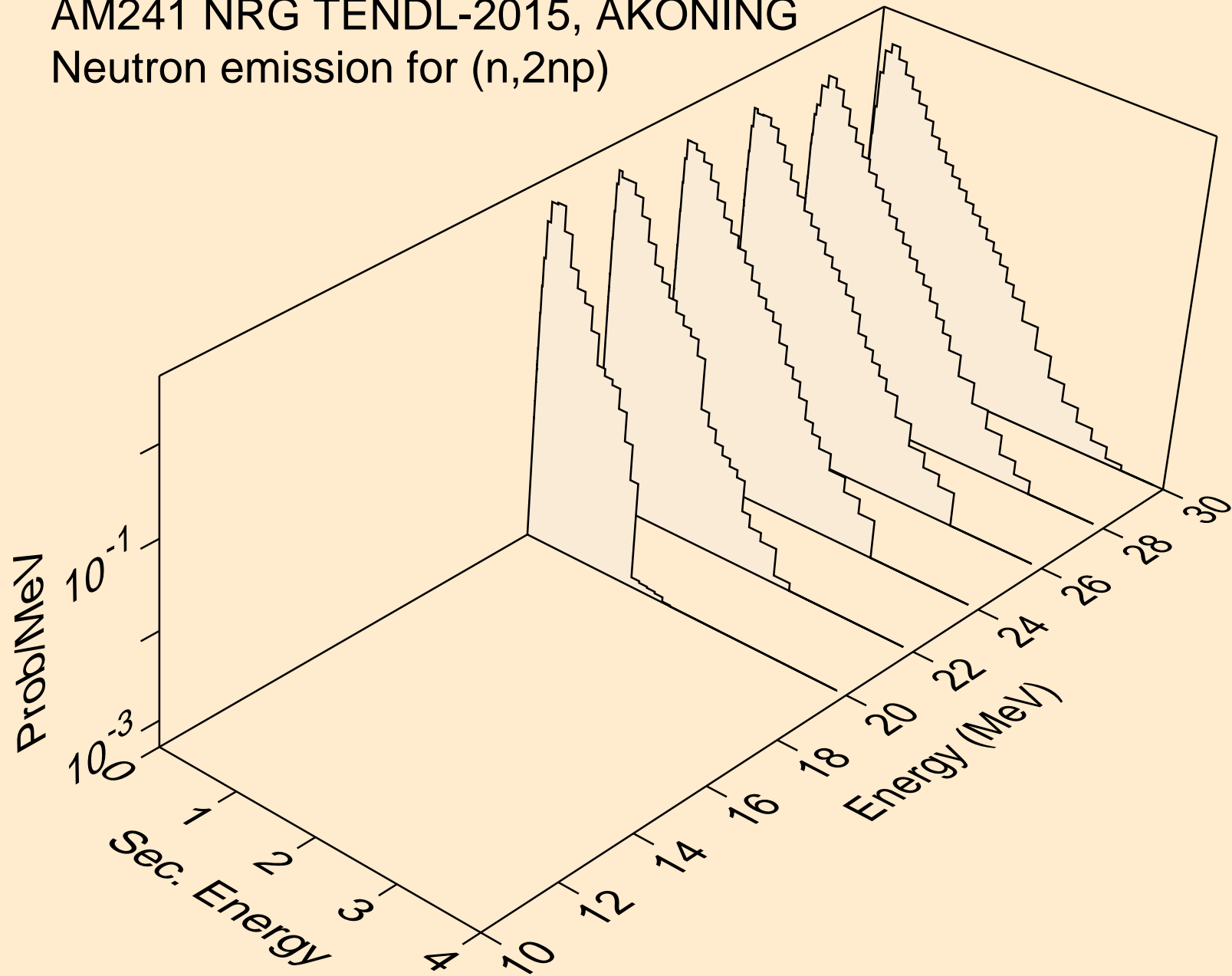
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



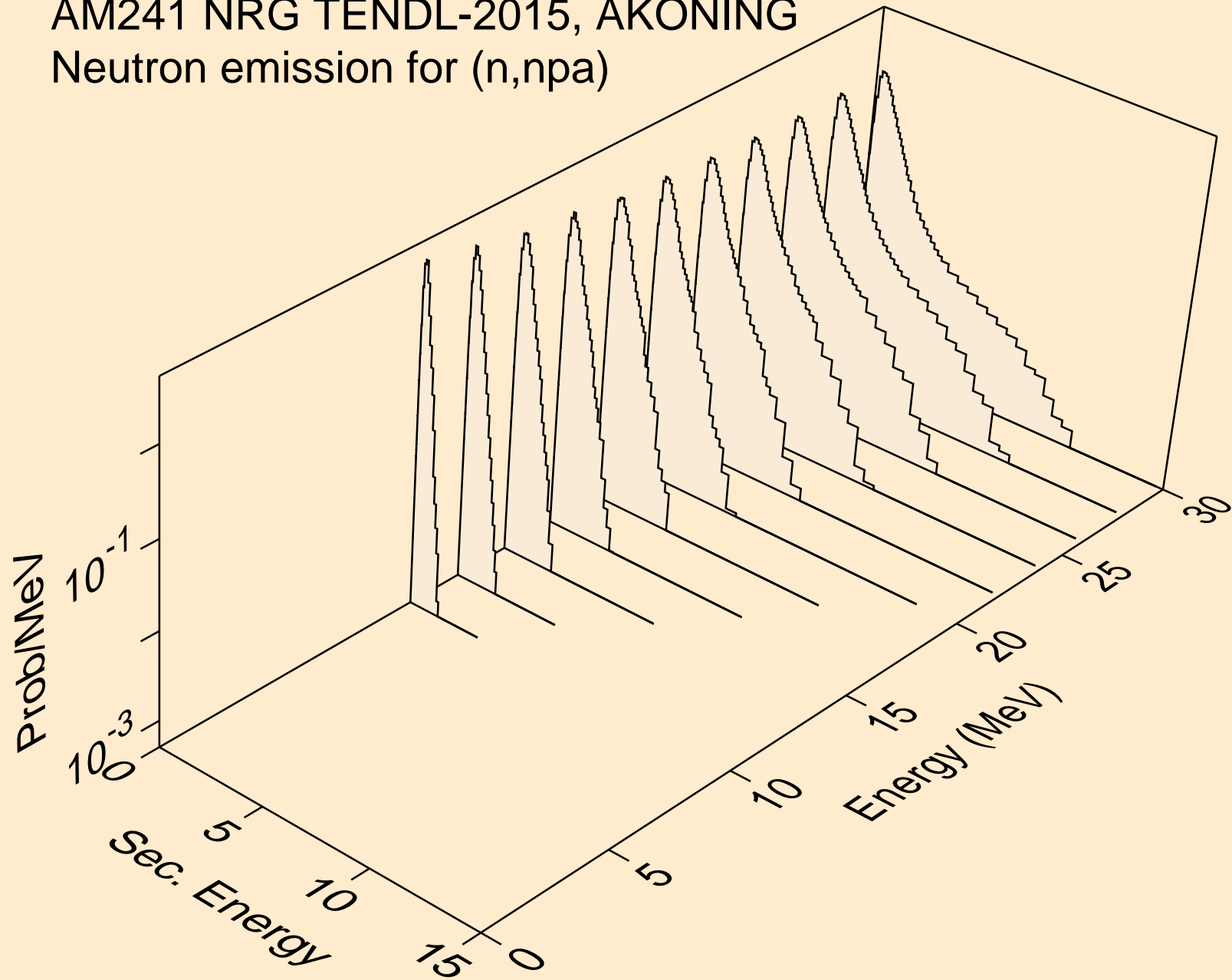
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



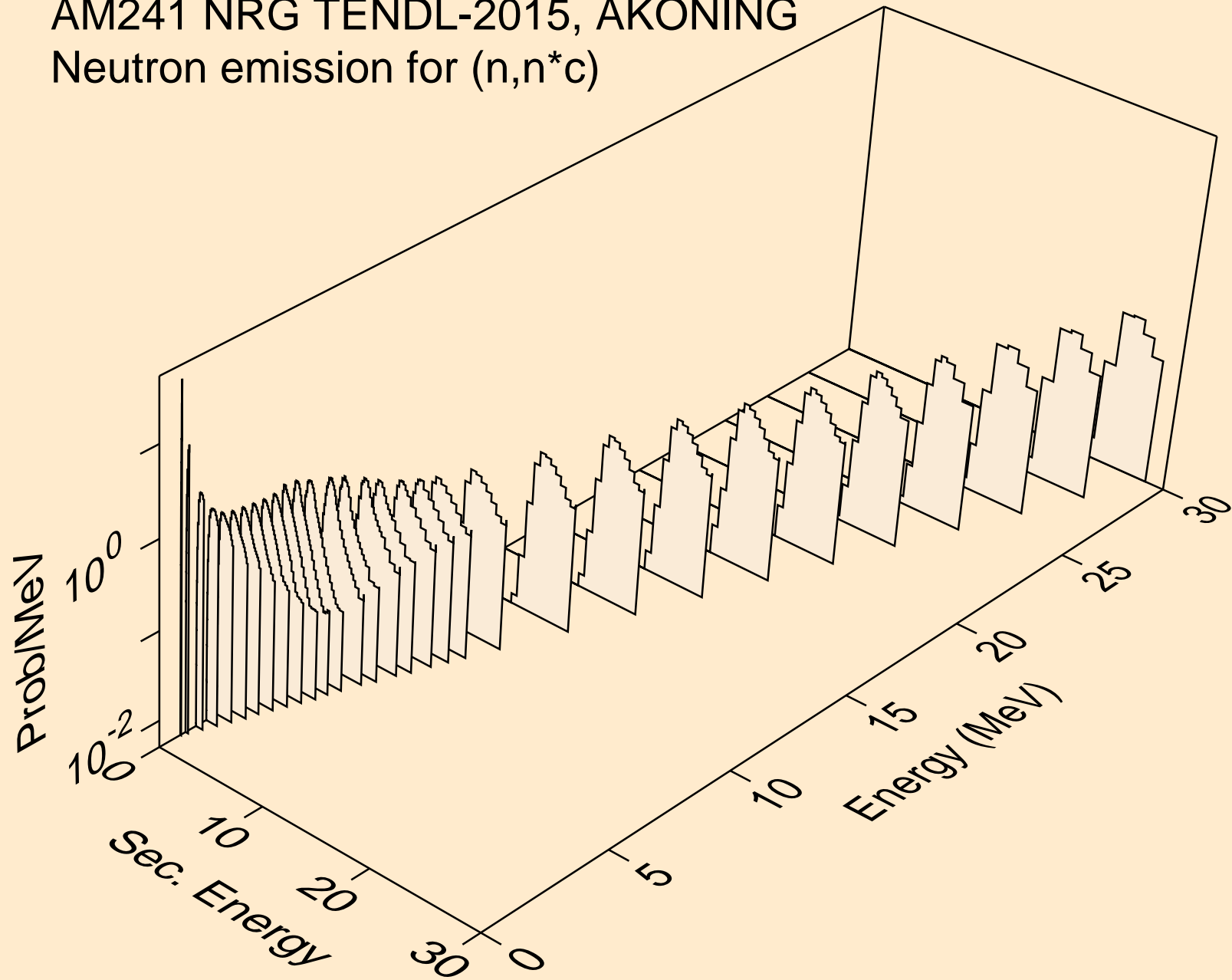
AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

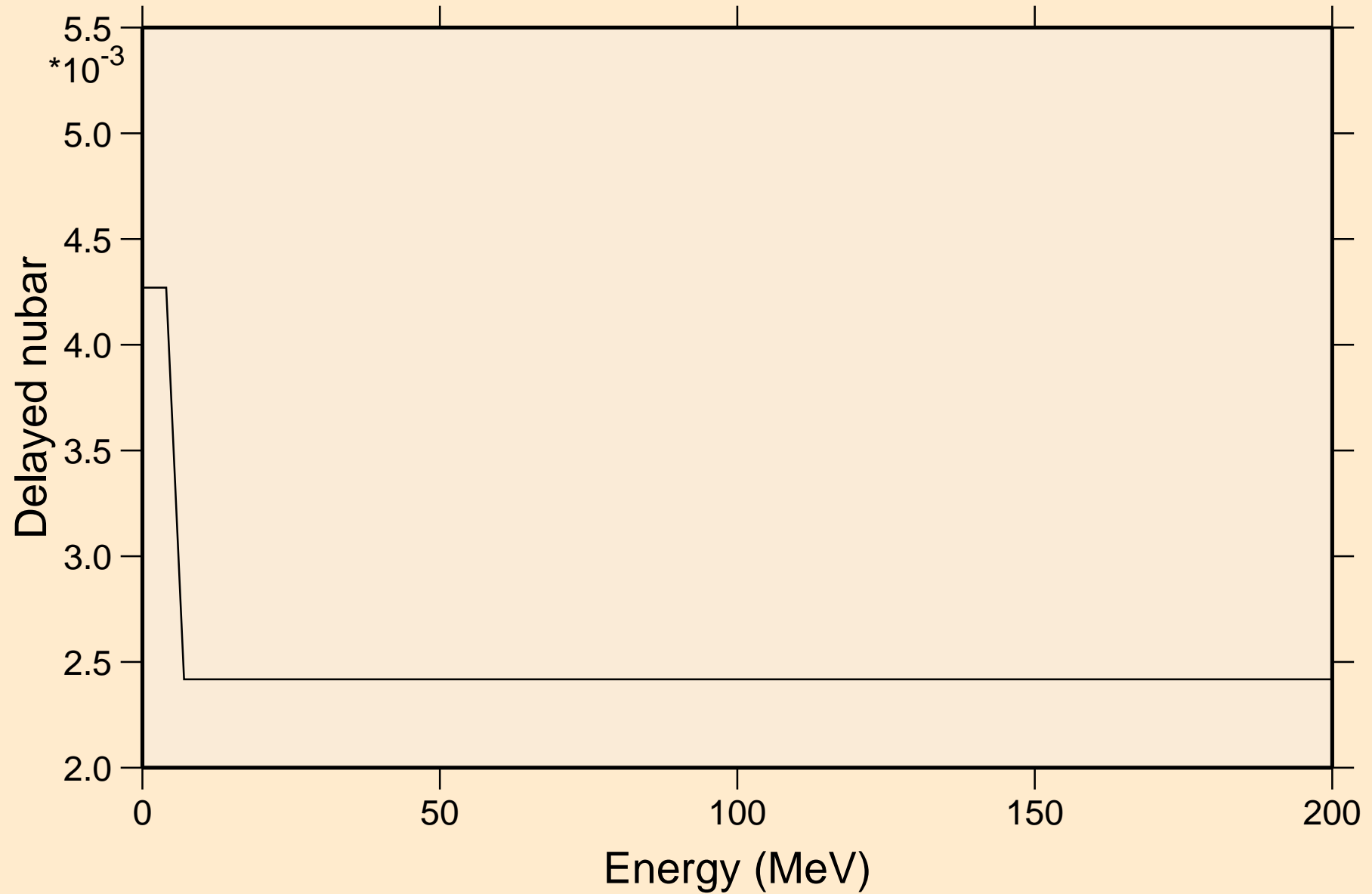


AM241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



# AM241 NRG TENDL-2015, AKONING

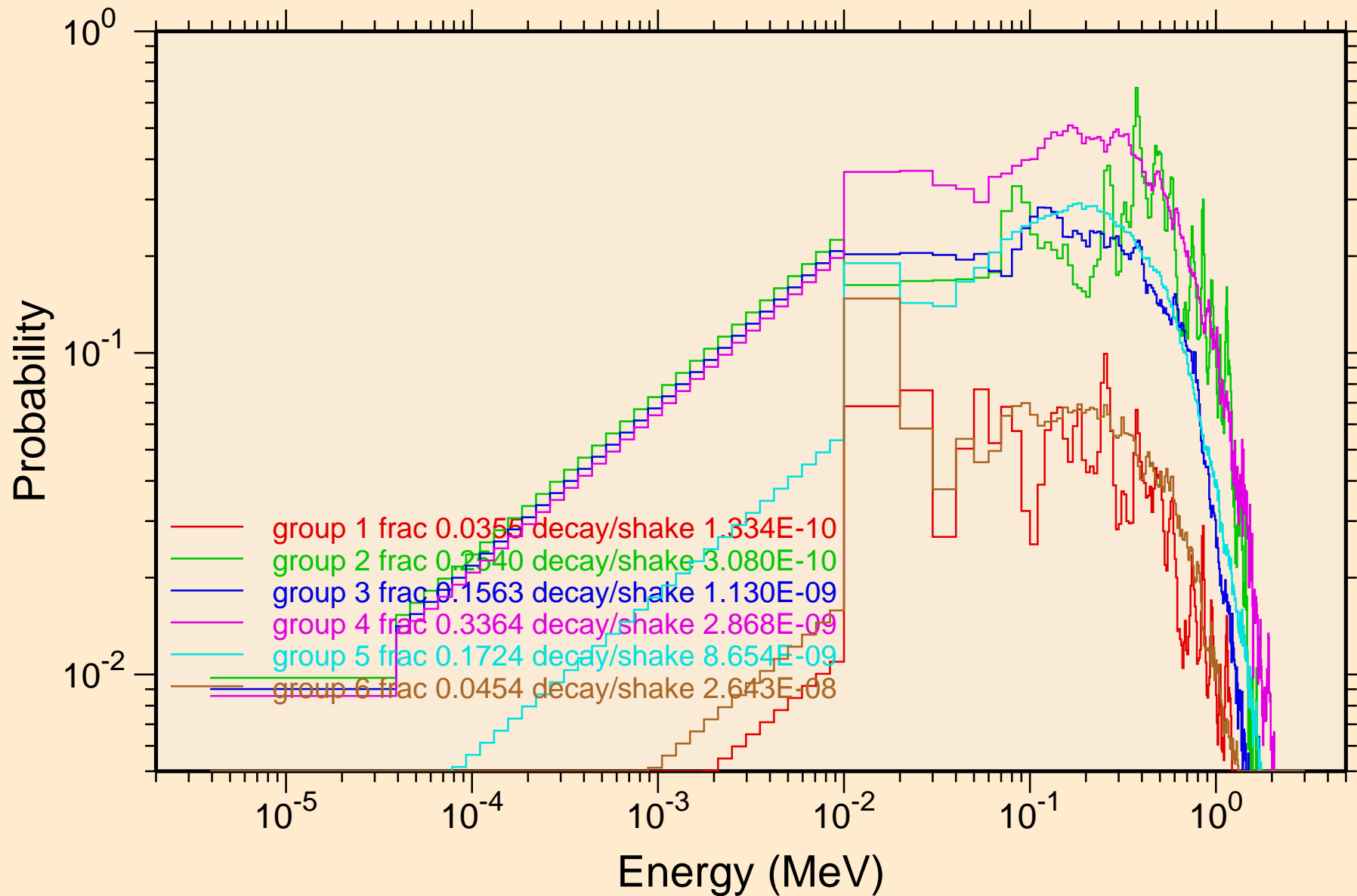
## Delayed nubar



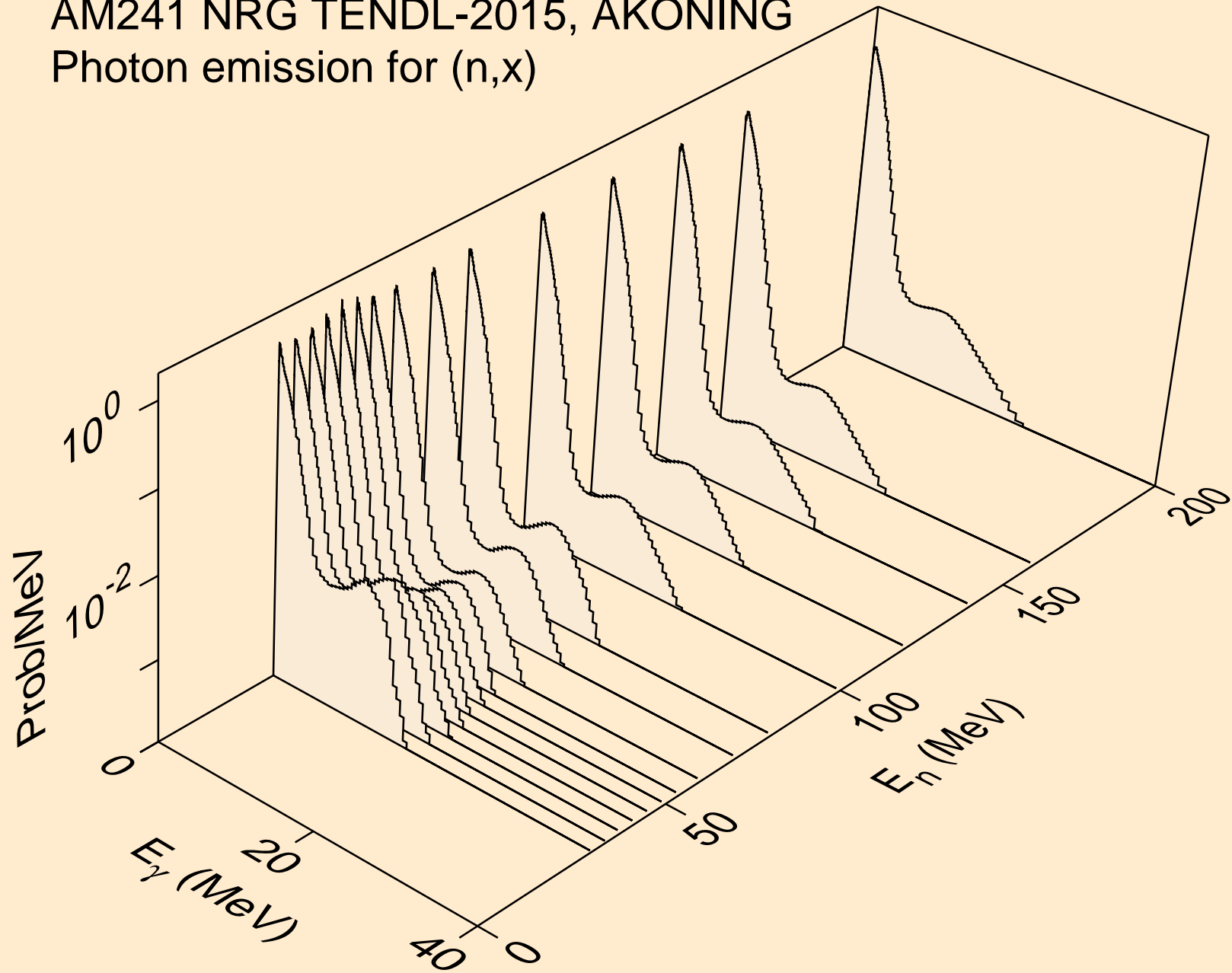


# AM241 NRG TENDL-2015, AKONING

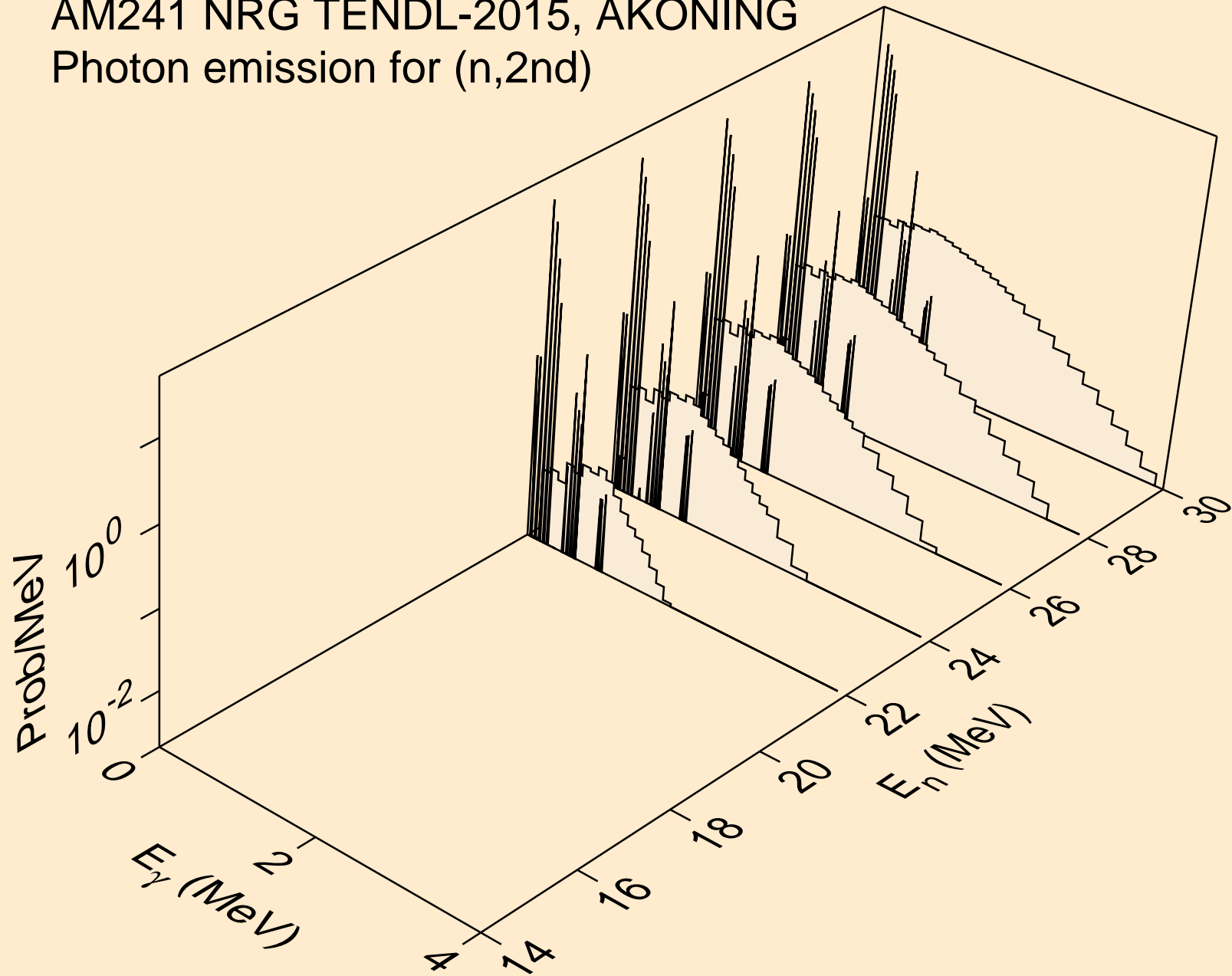
## Delayed neutron spectra



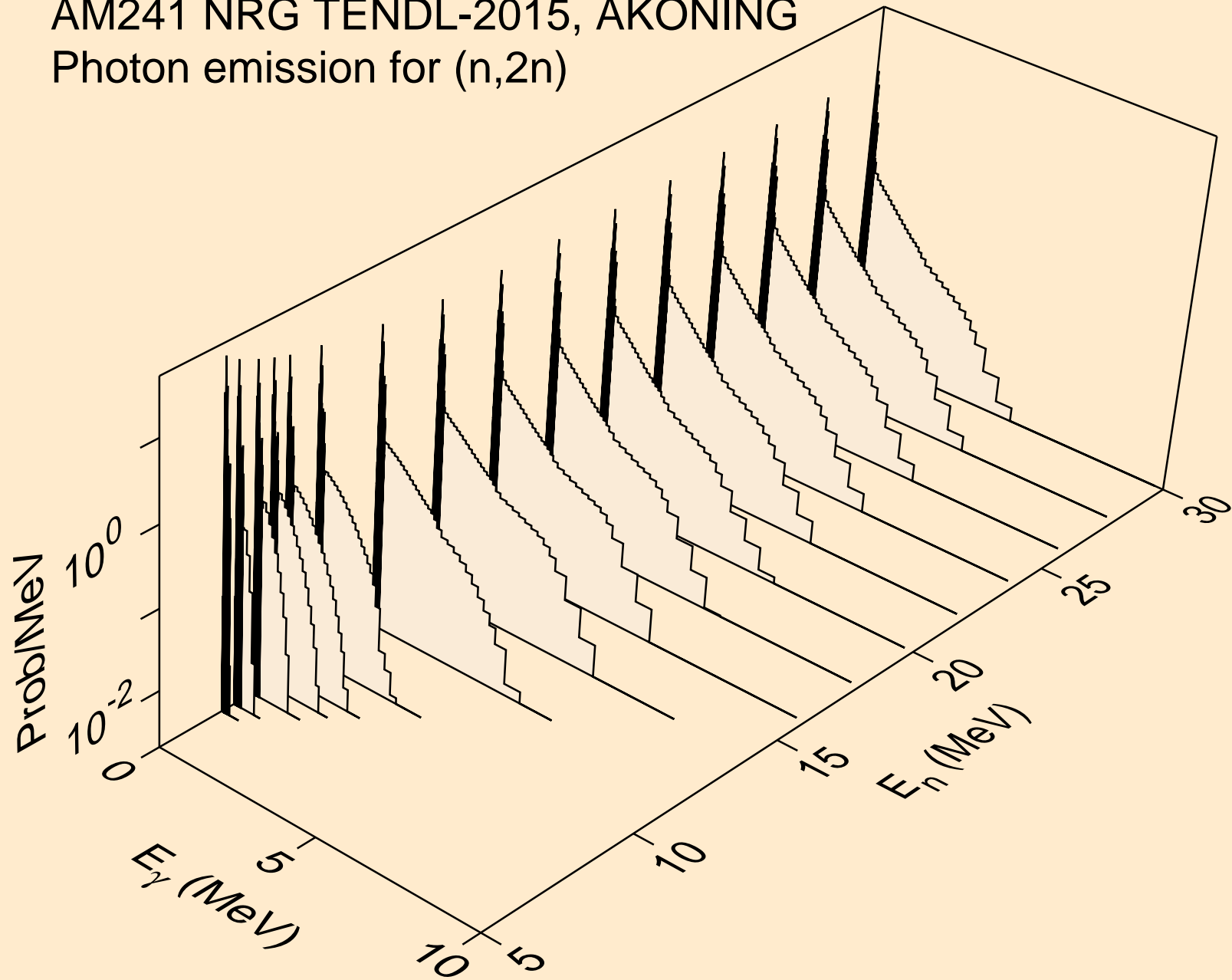
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



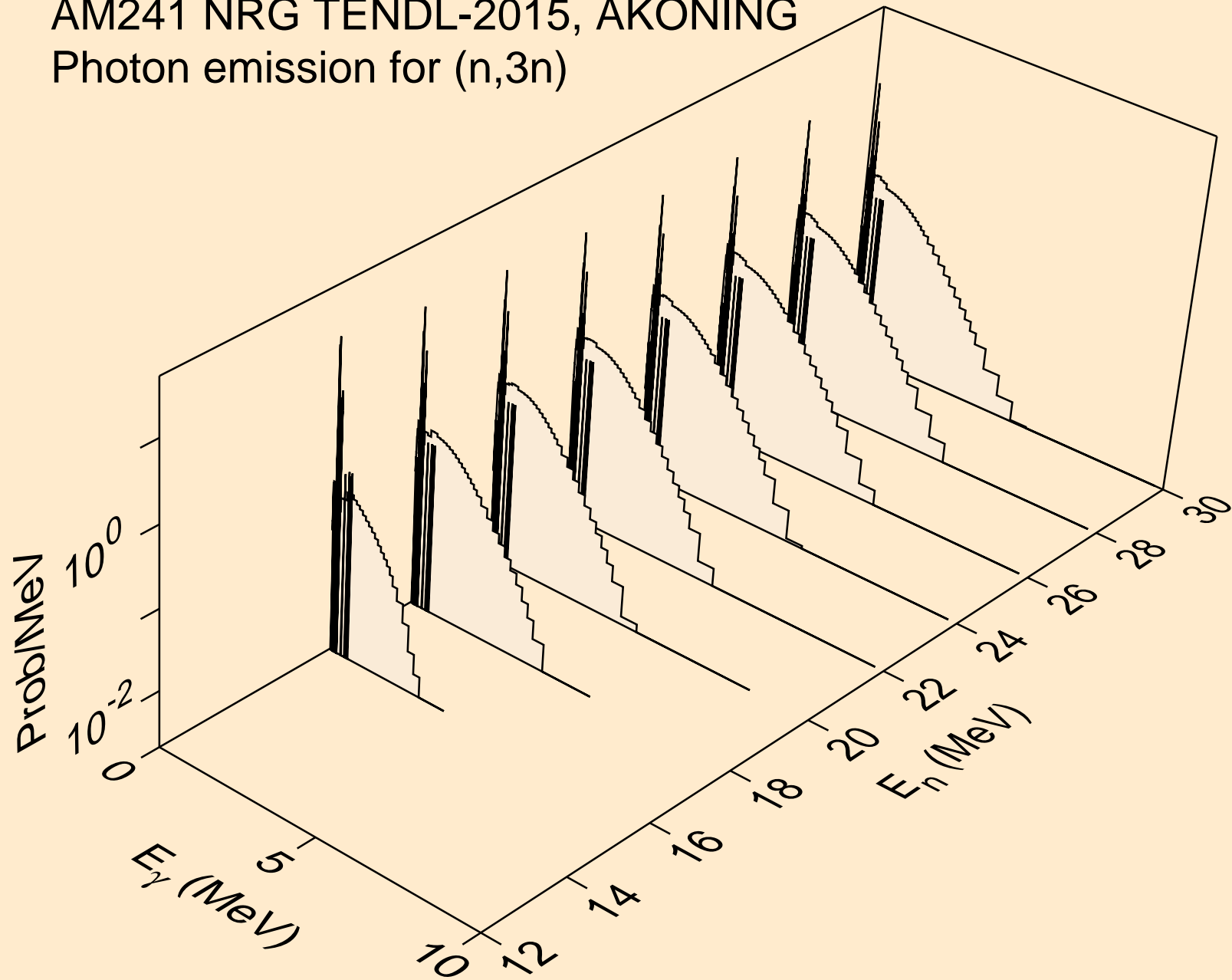
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



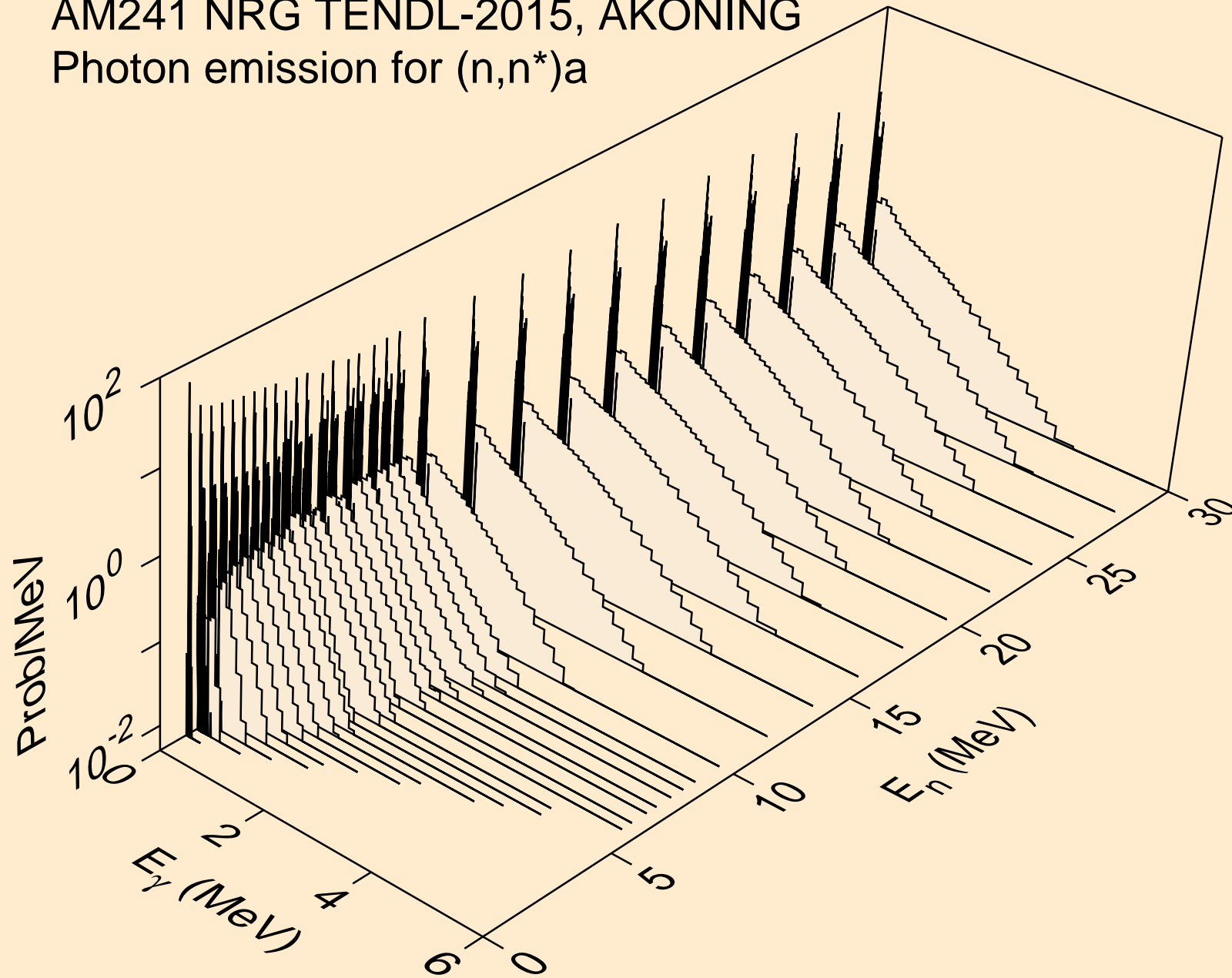
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



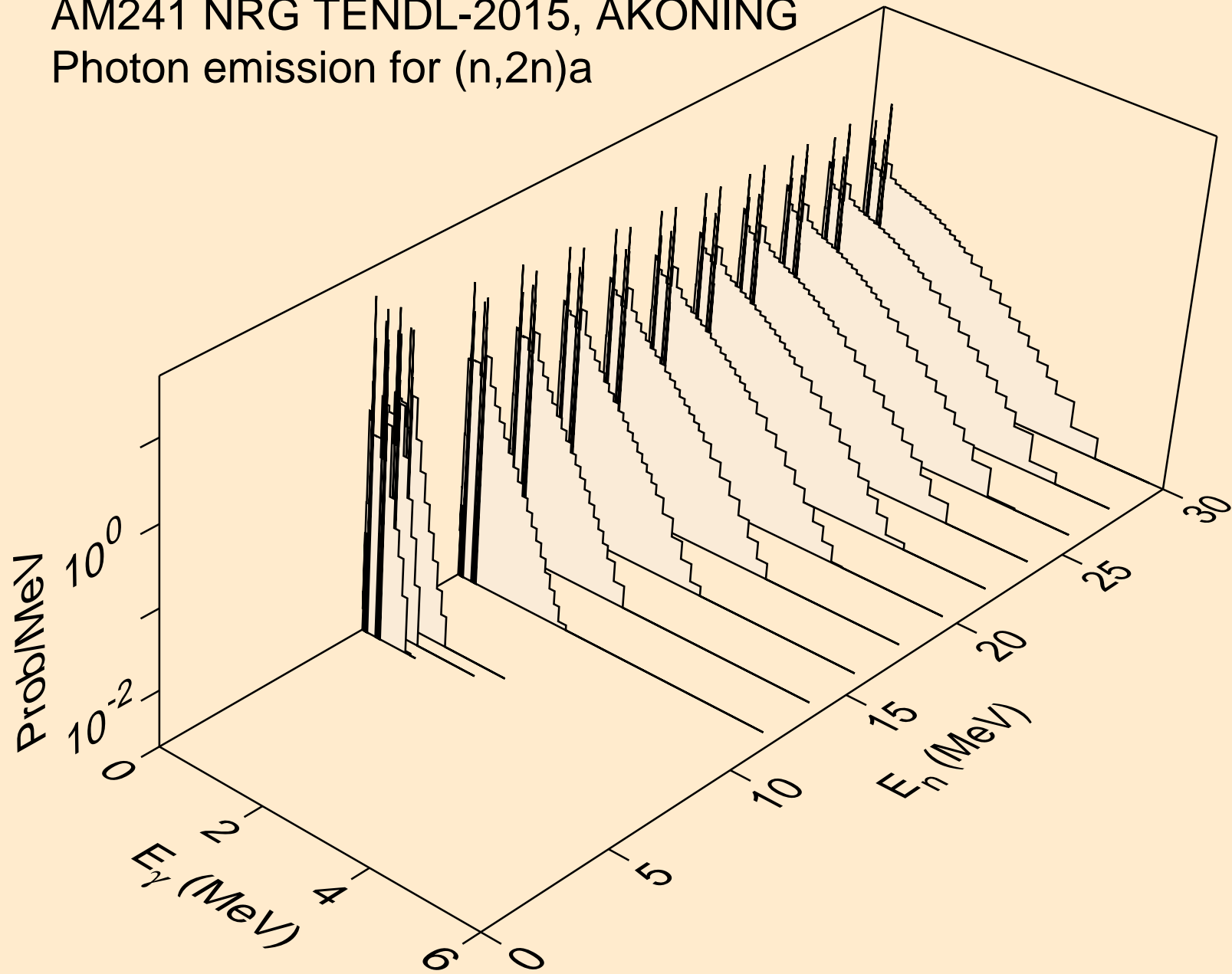
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



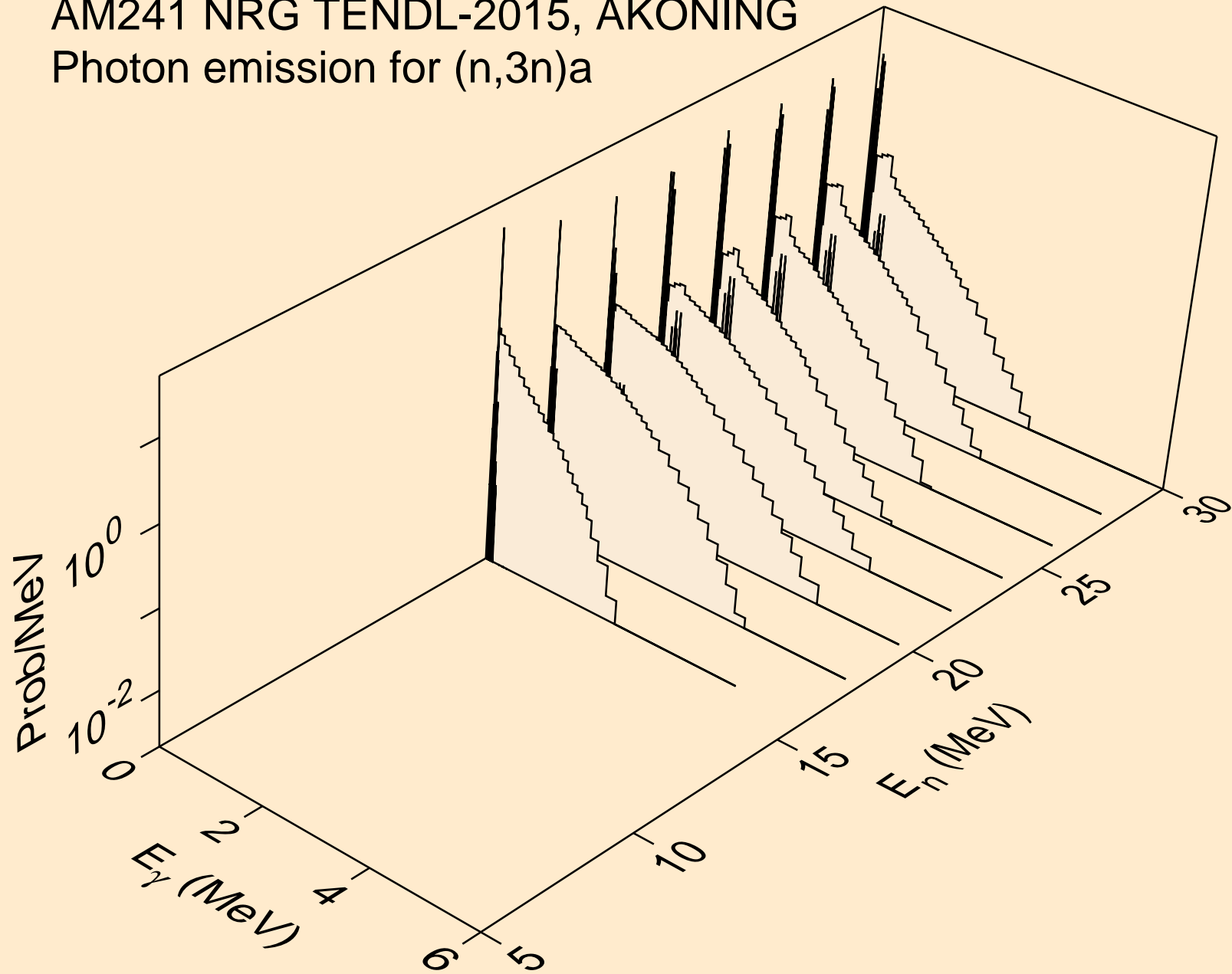
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

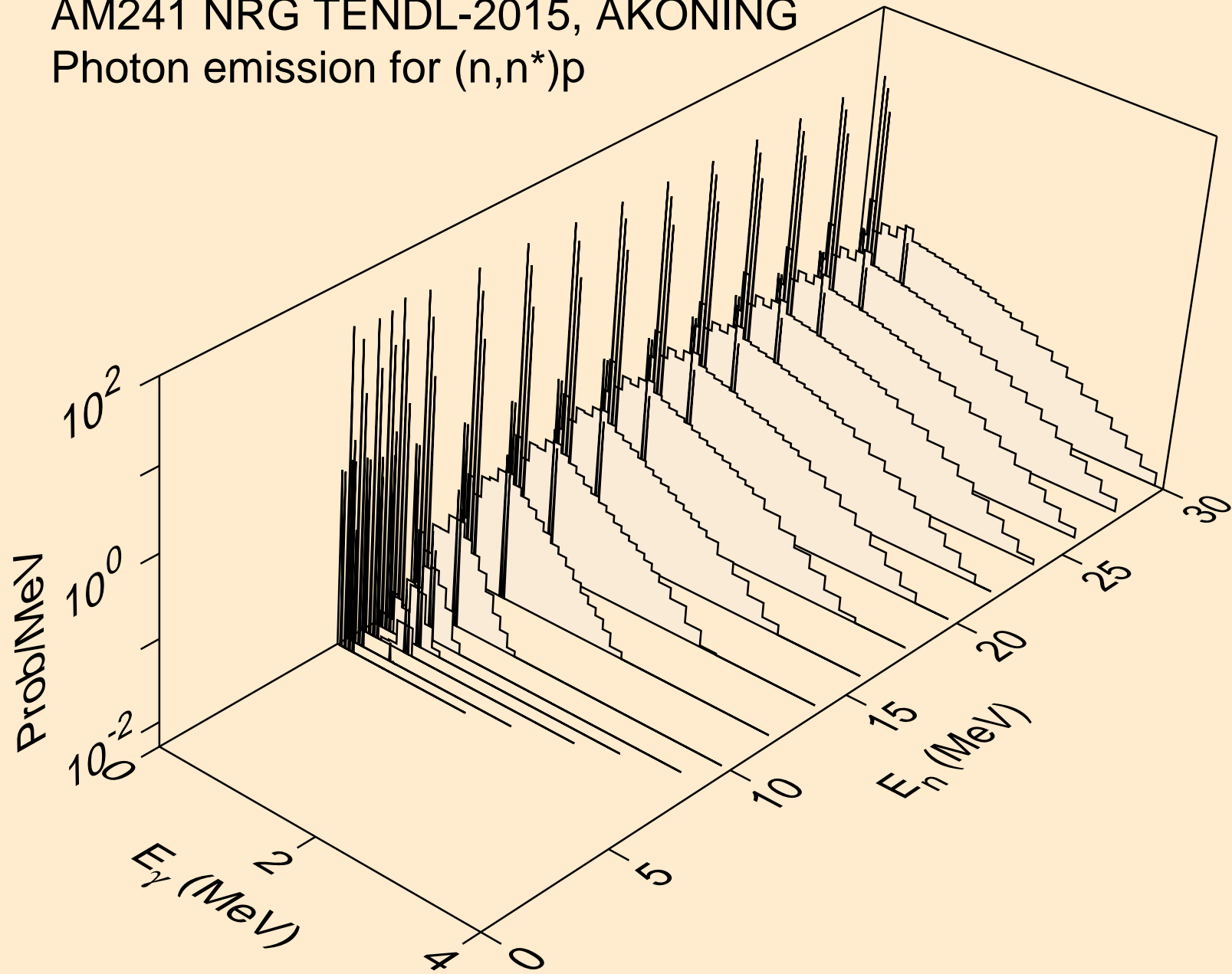


AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

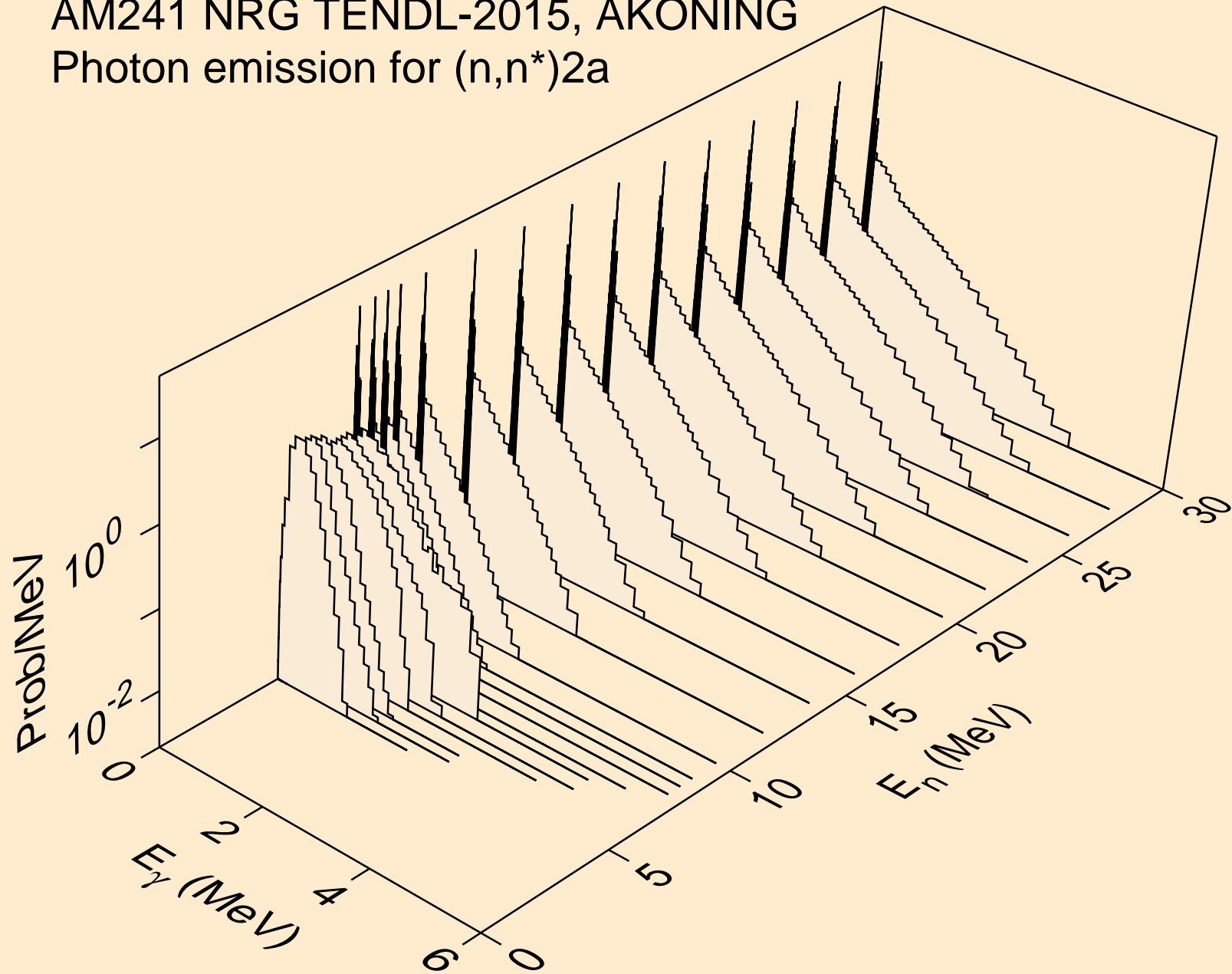




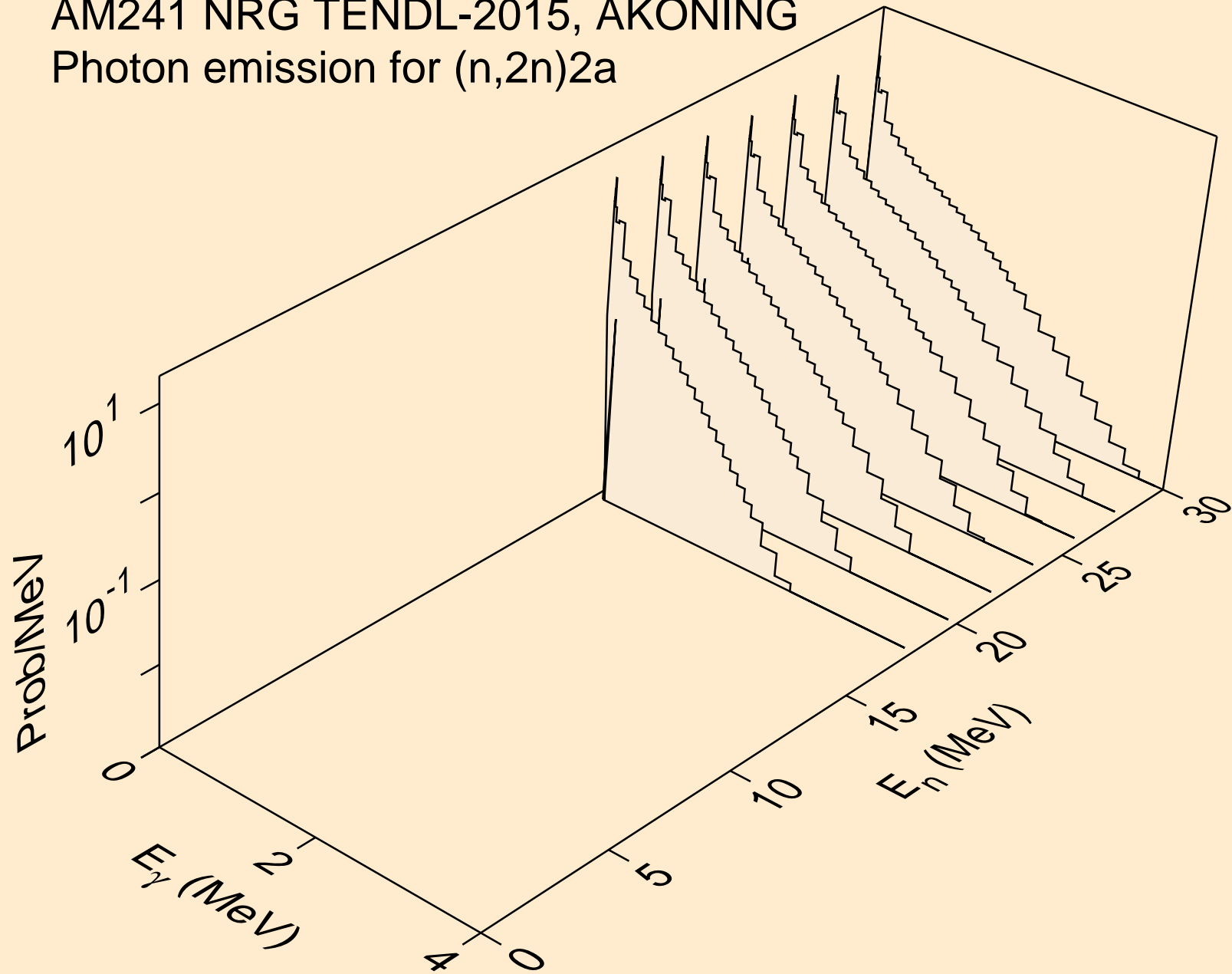
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



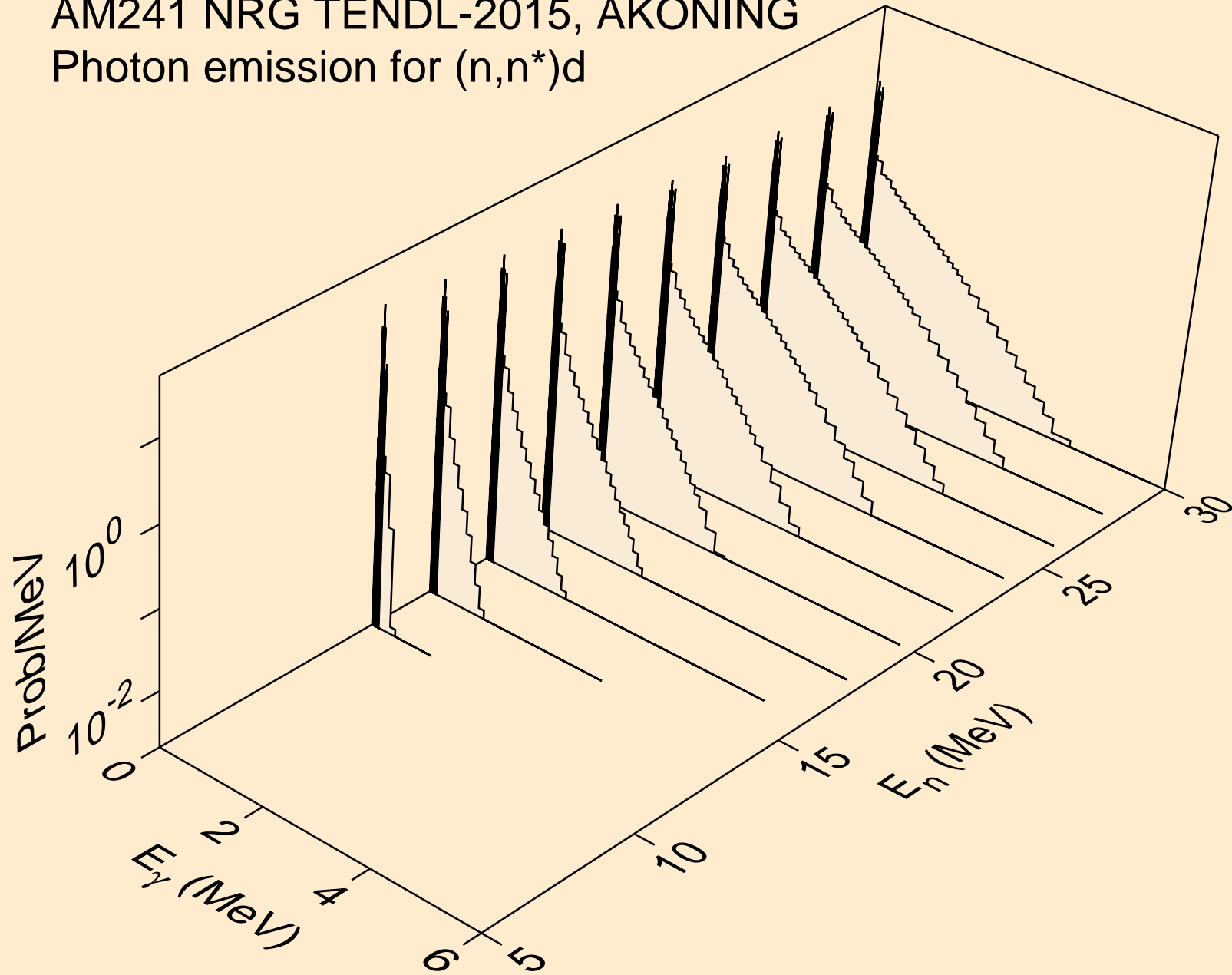
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



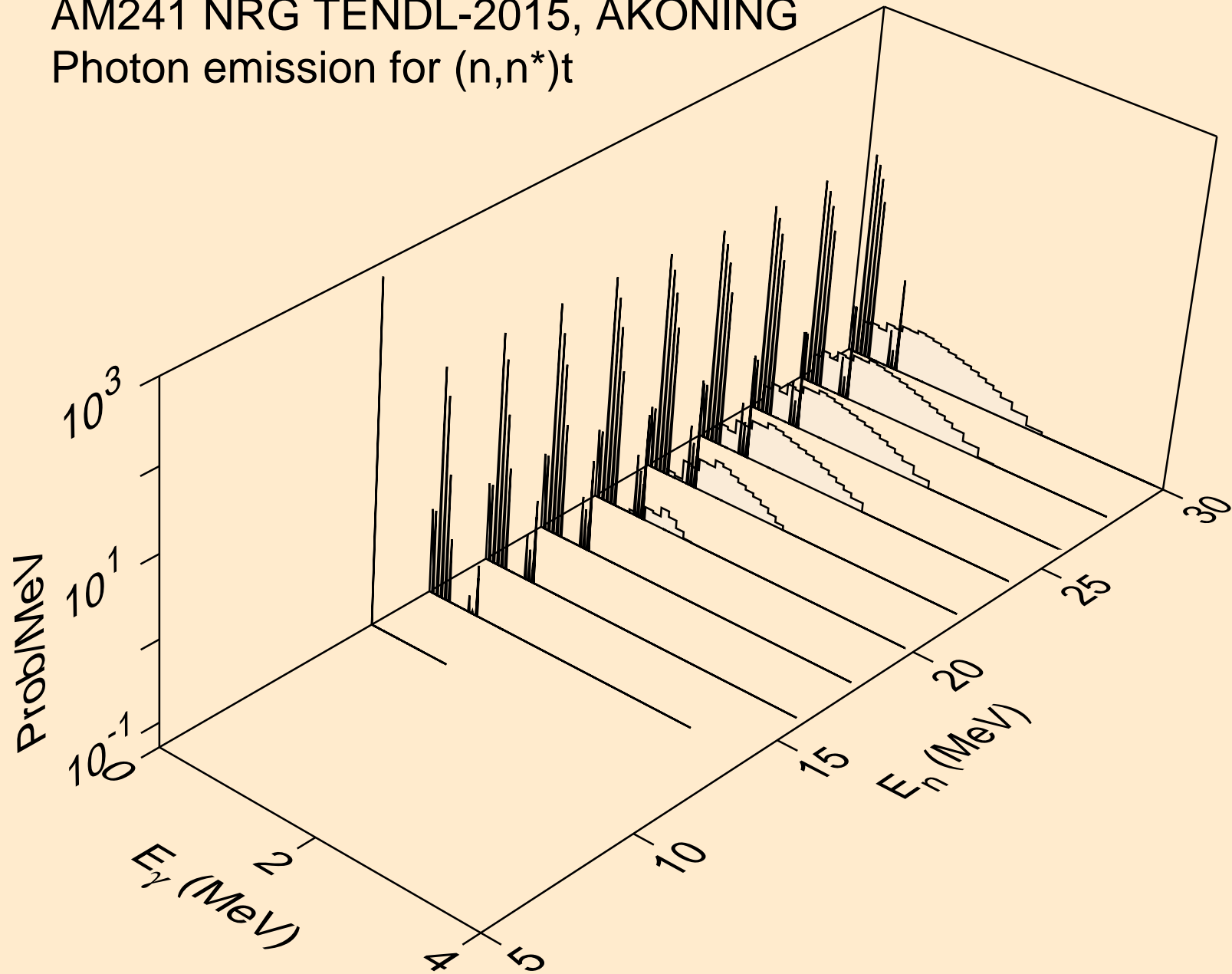
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



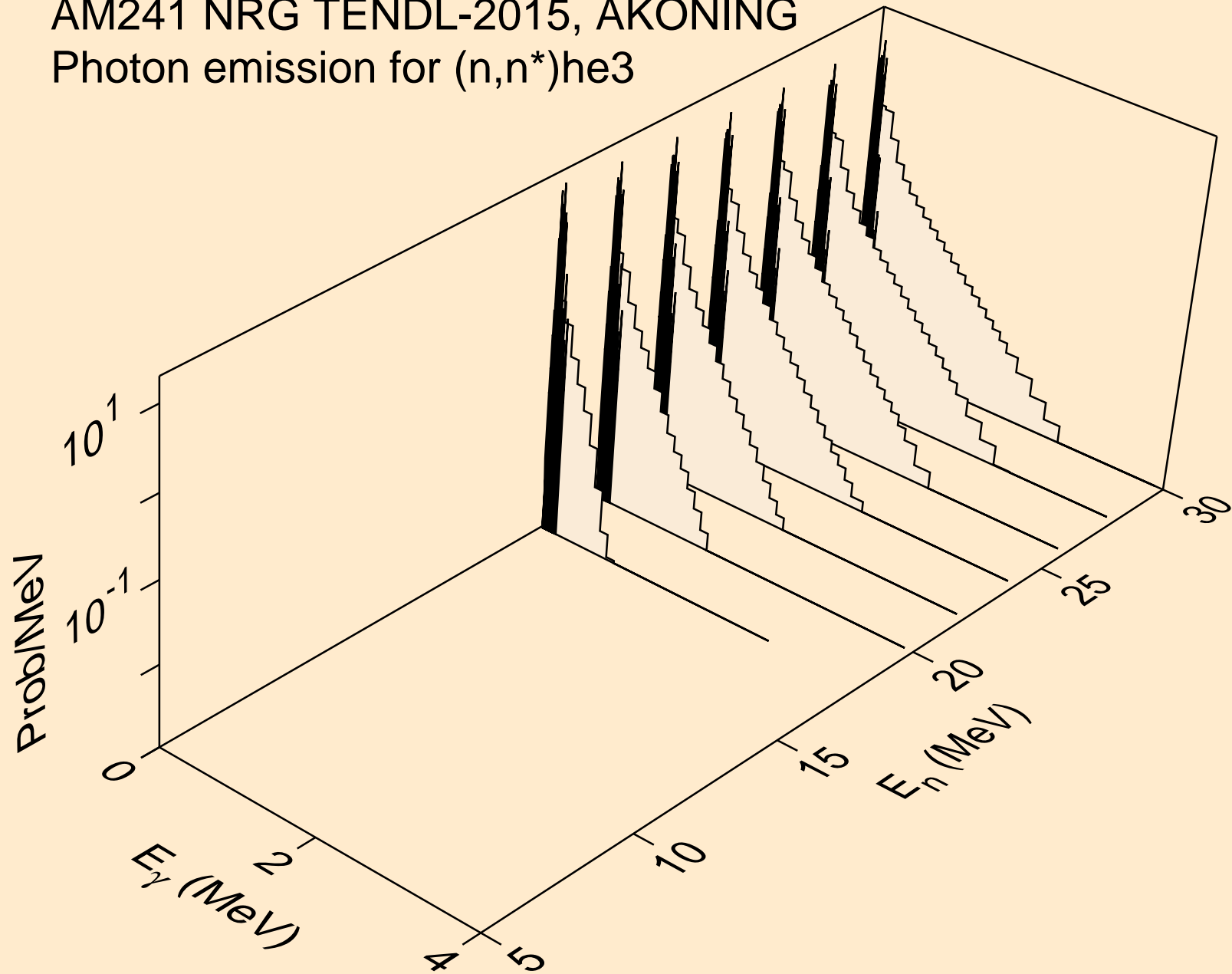
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



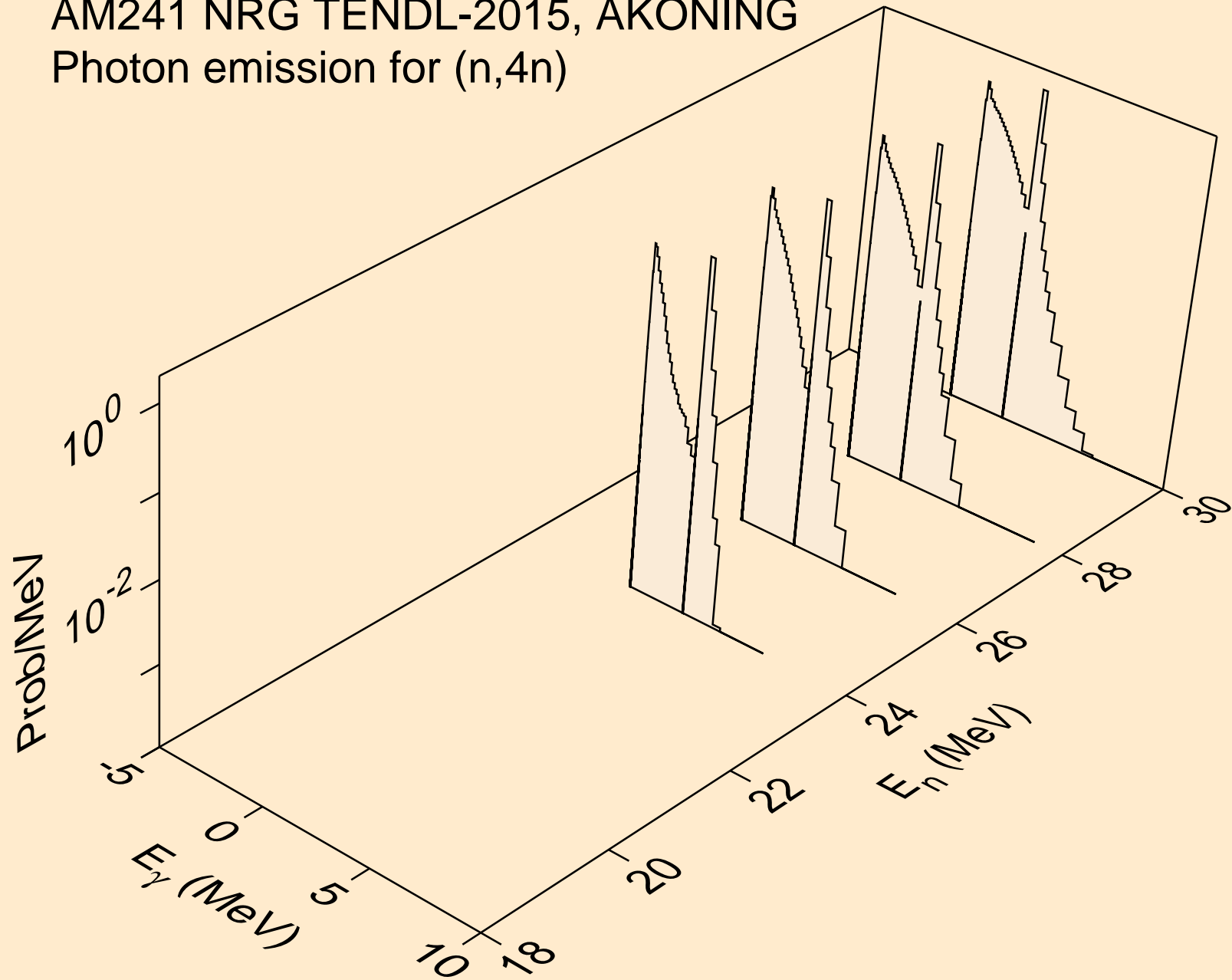
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



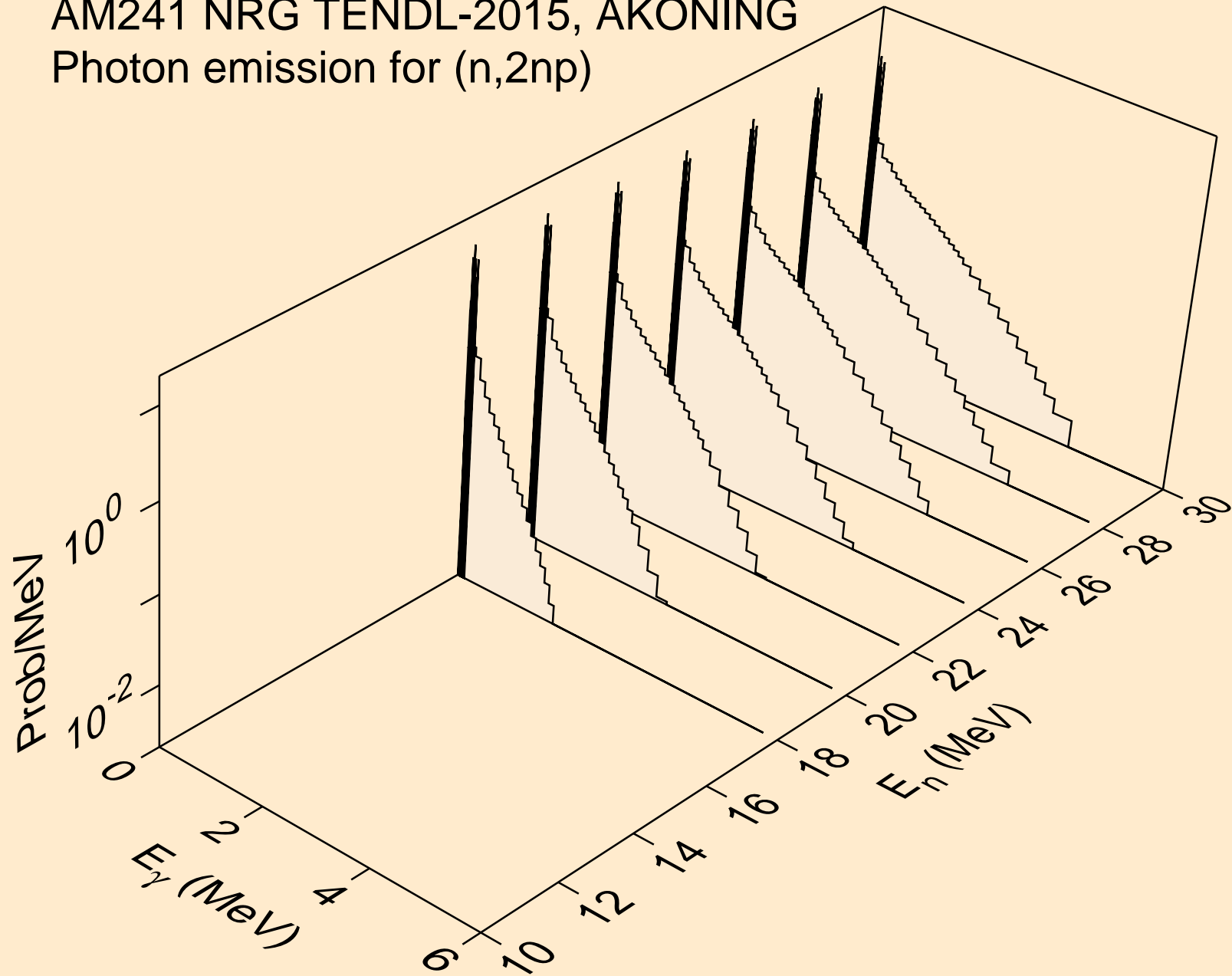
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

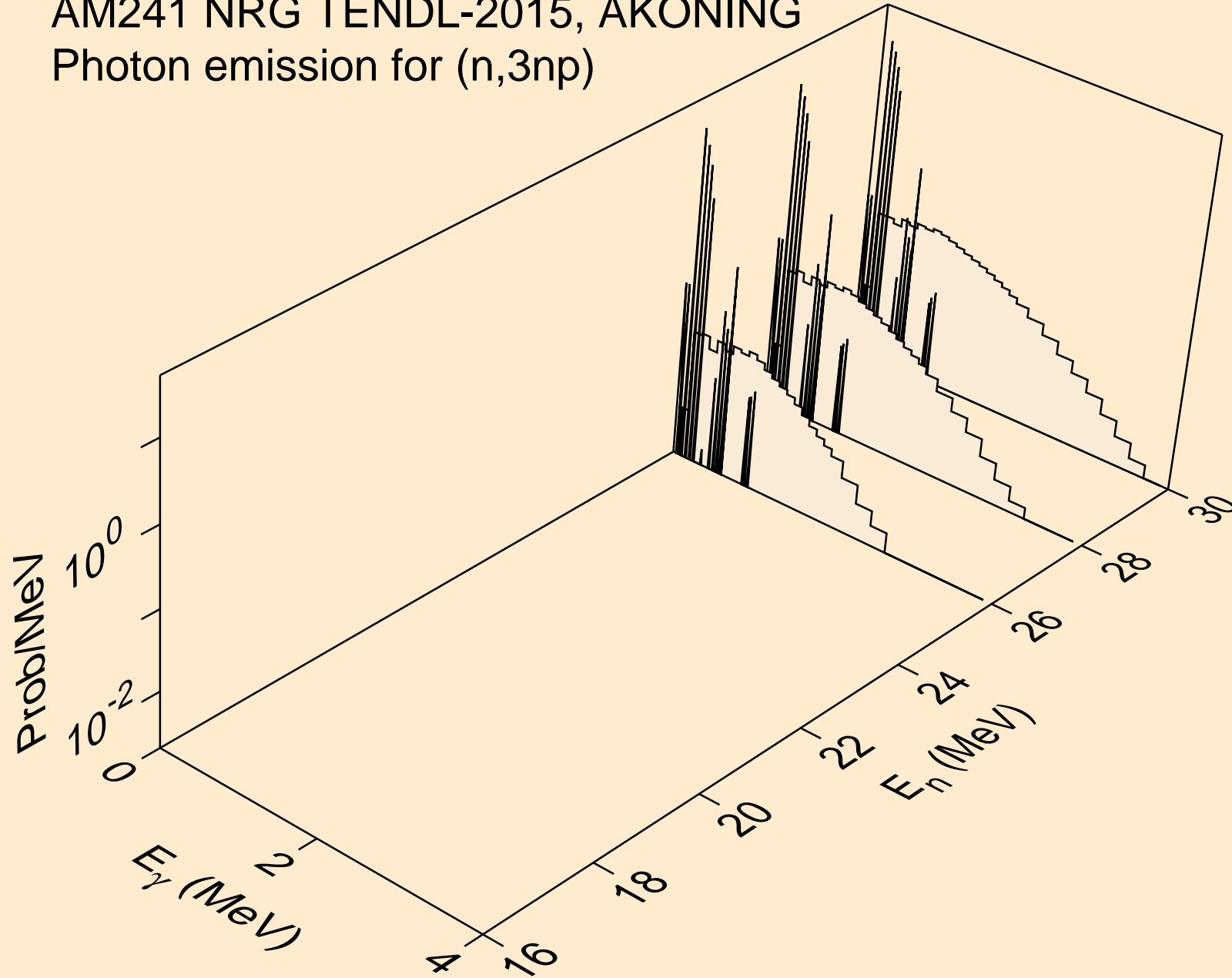


AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

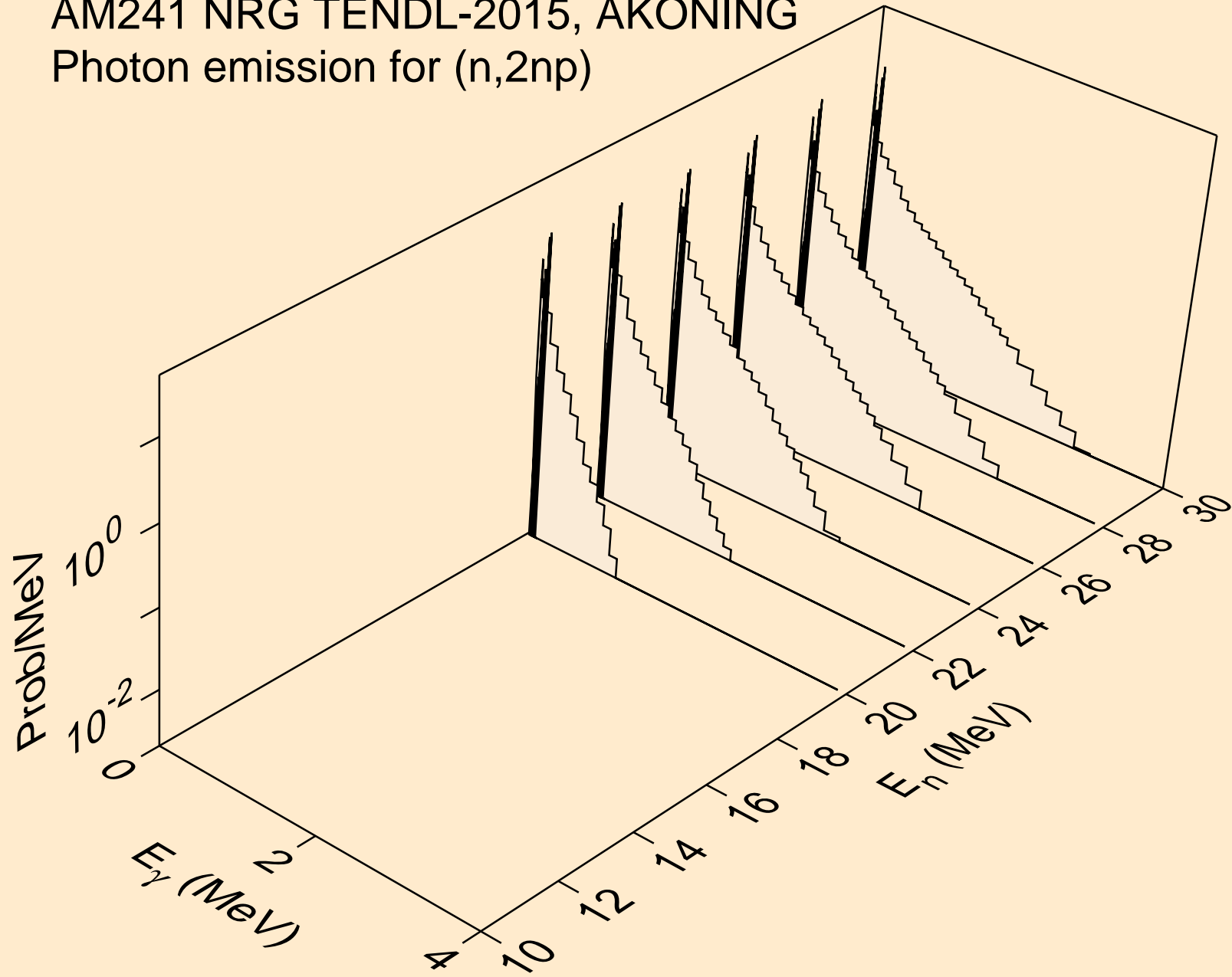




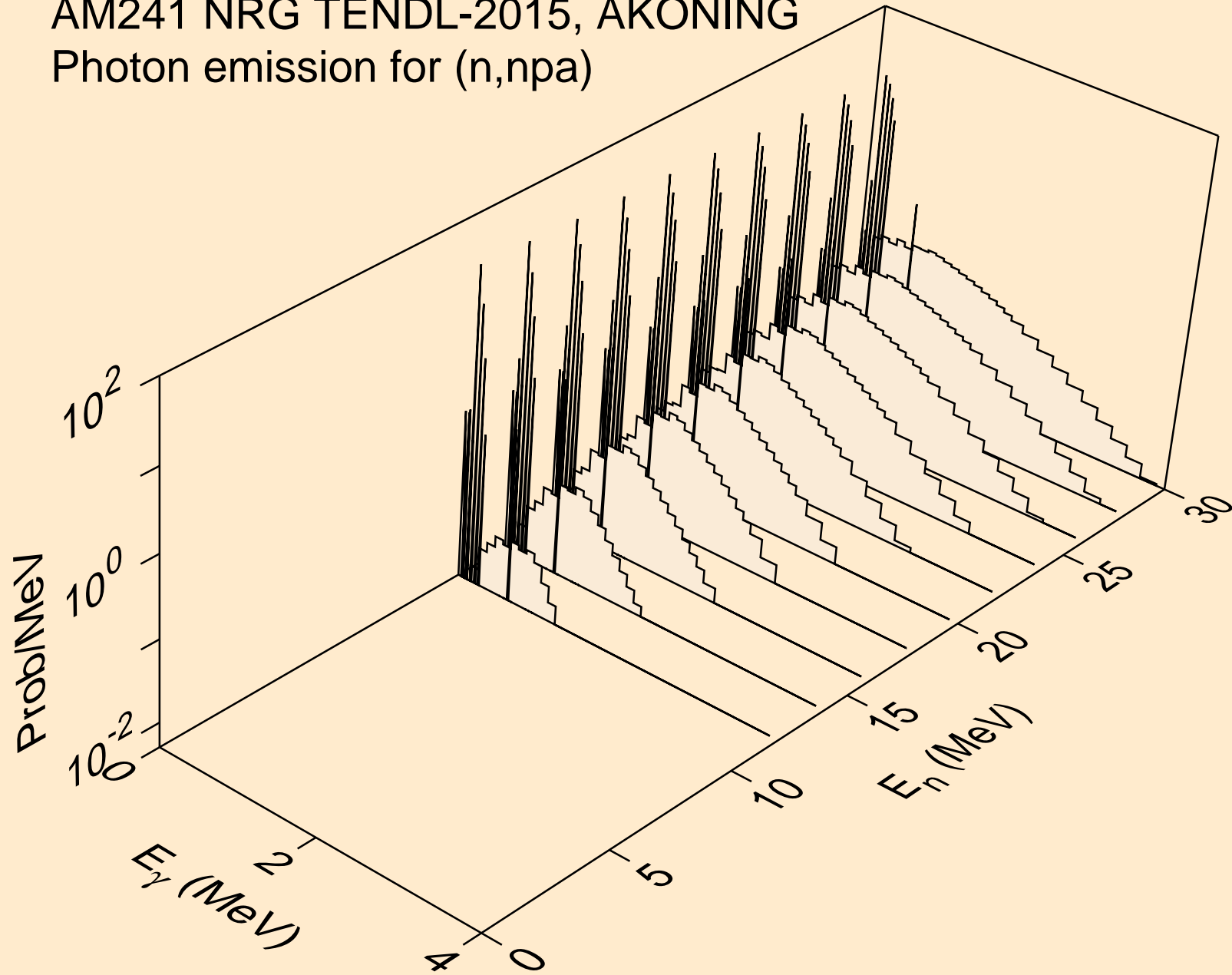
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



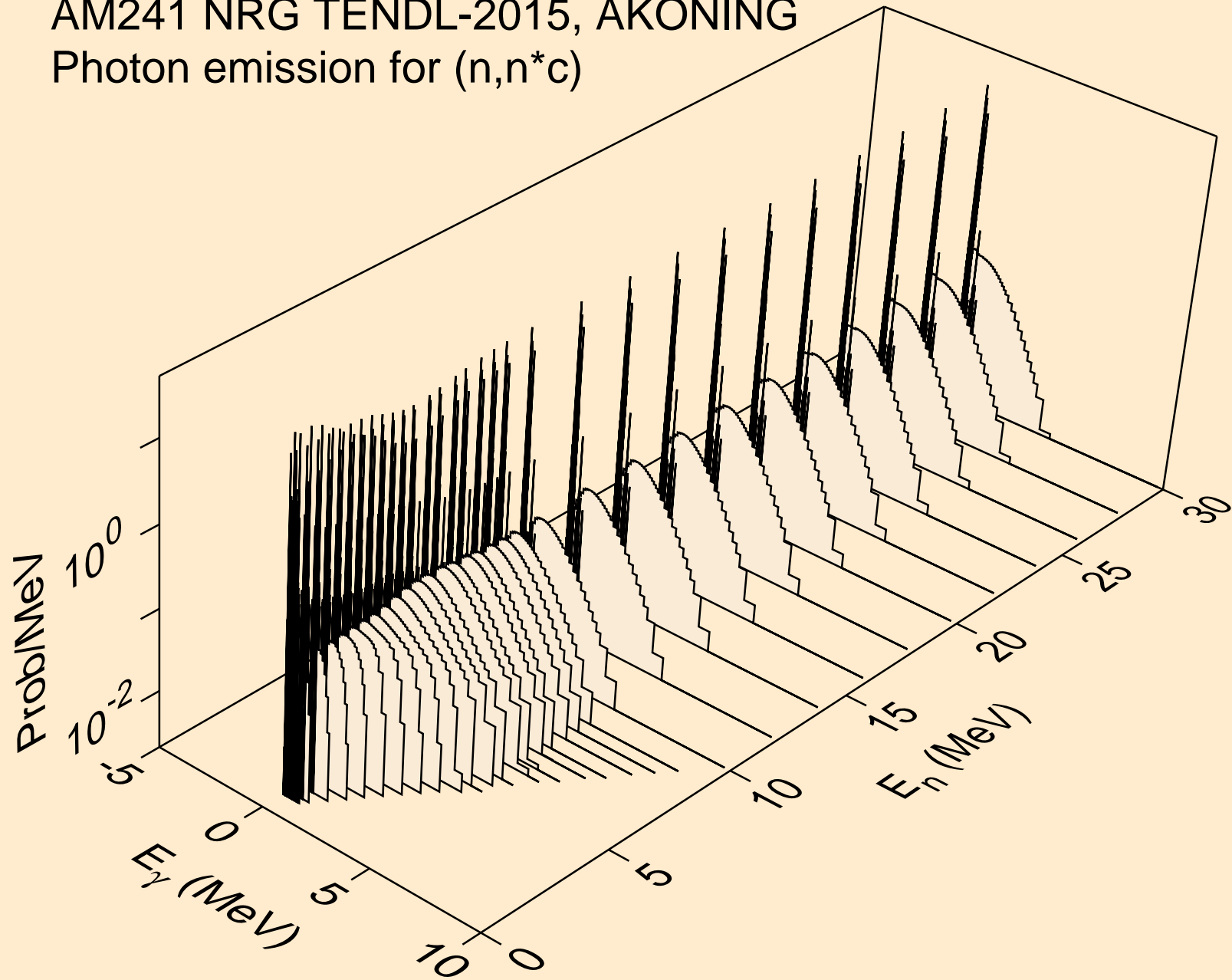
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



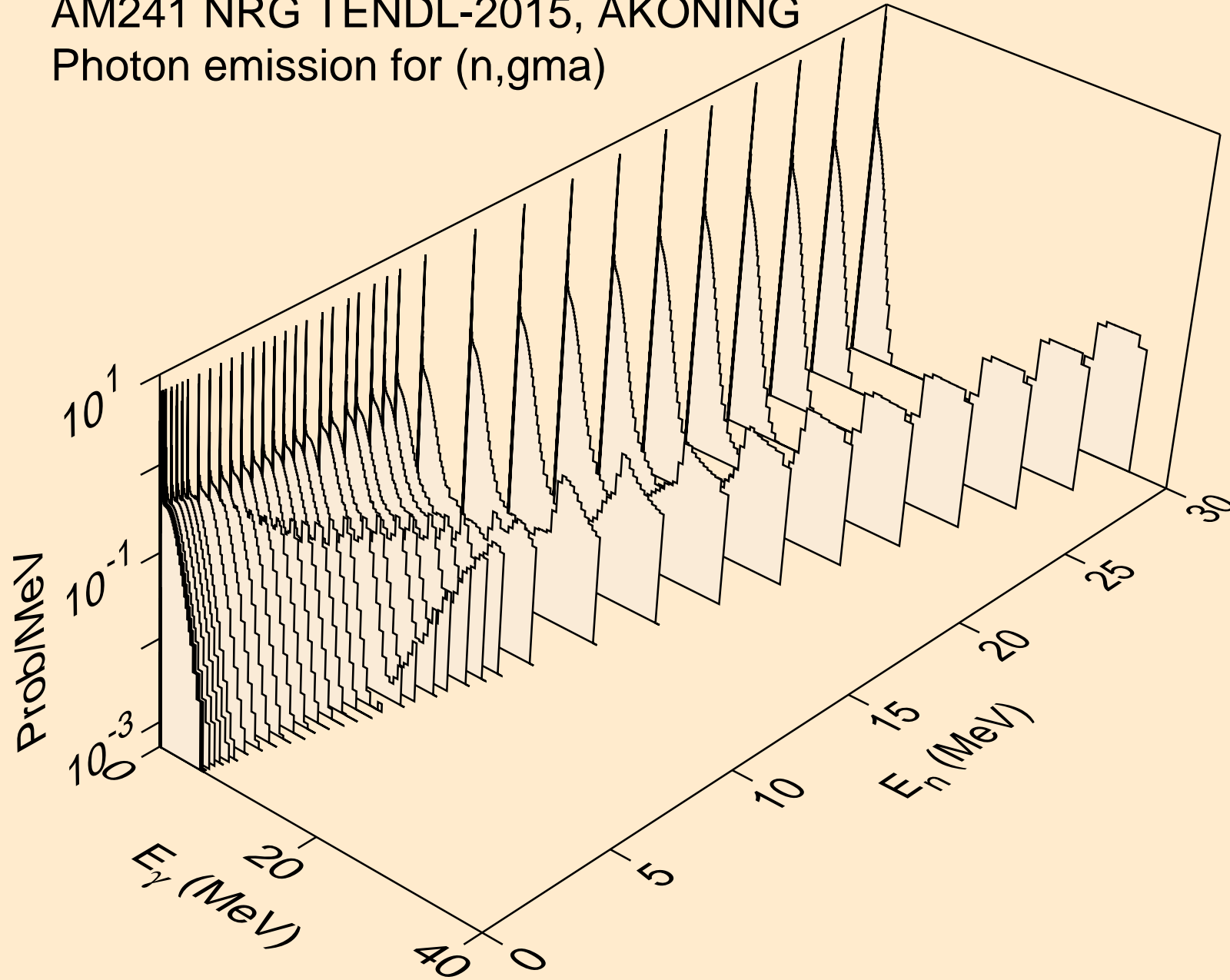
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



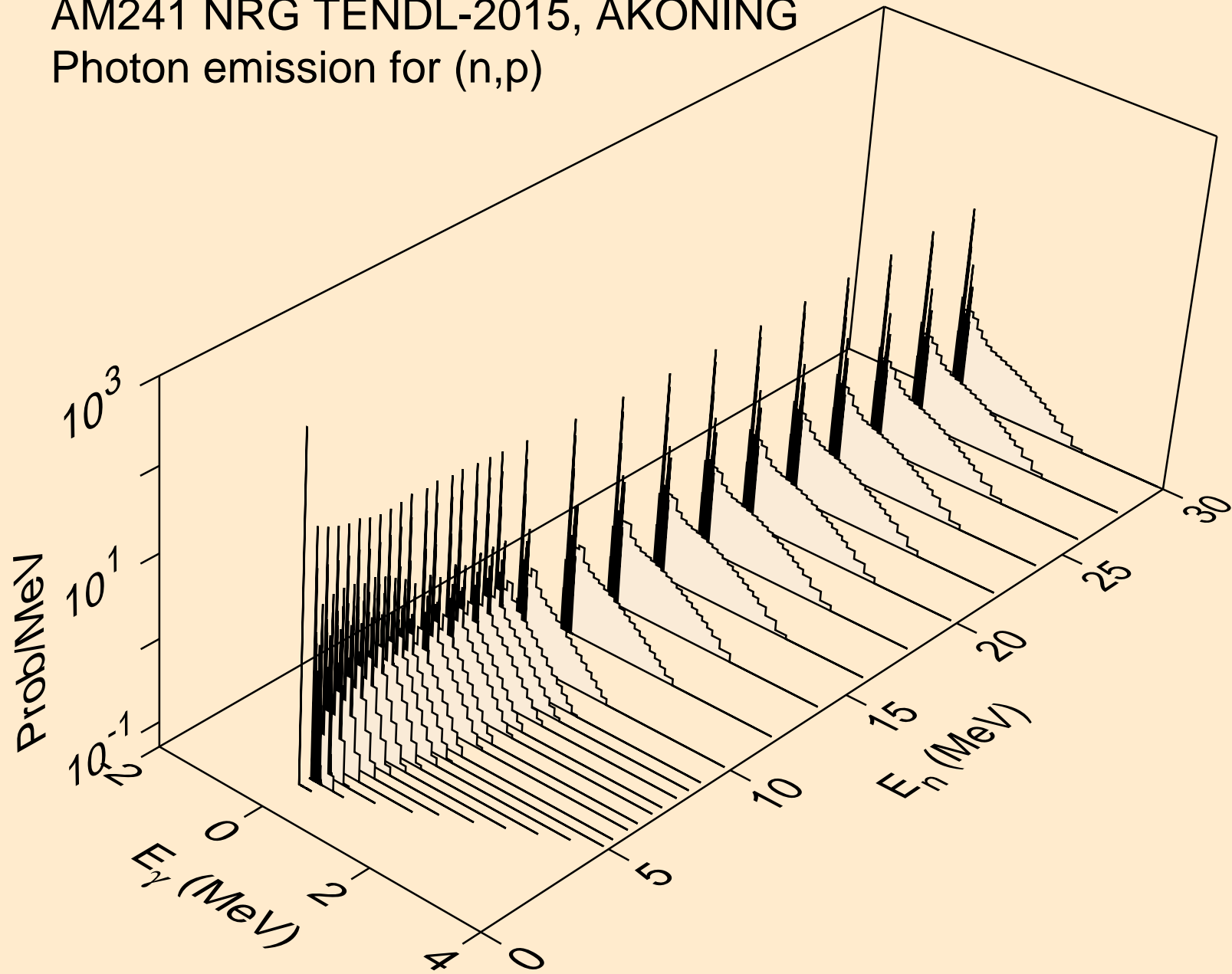
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



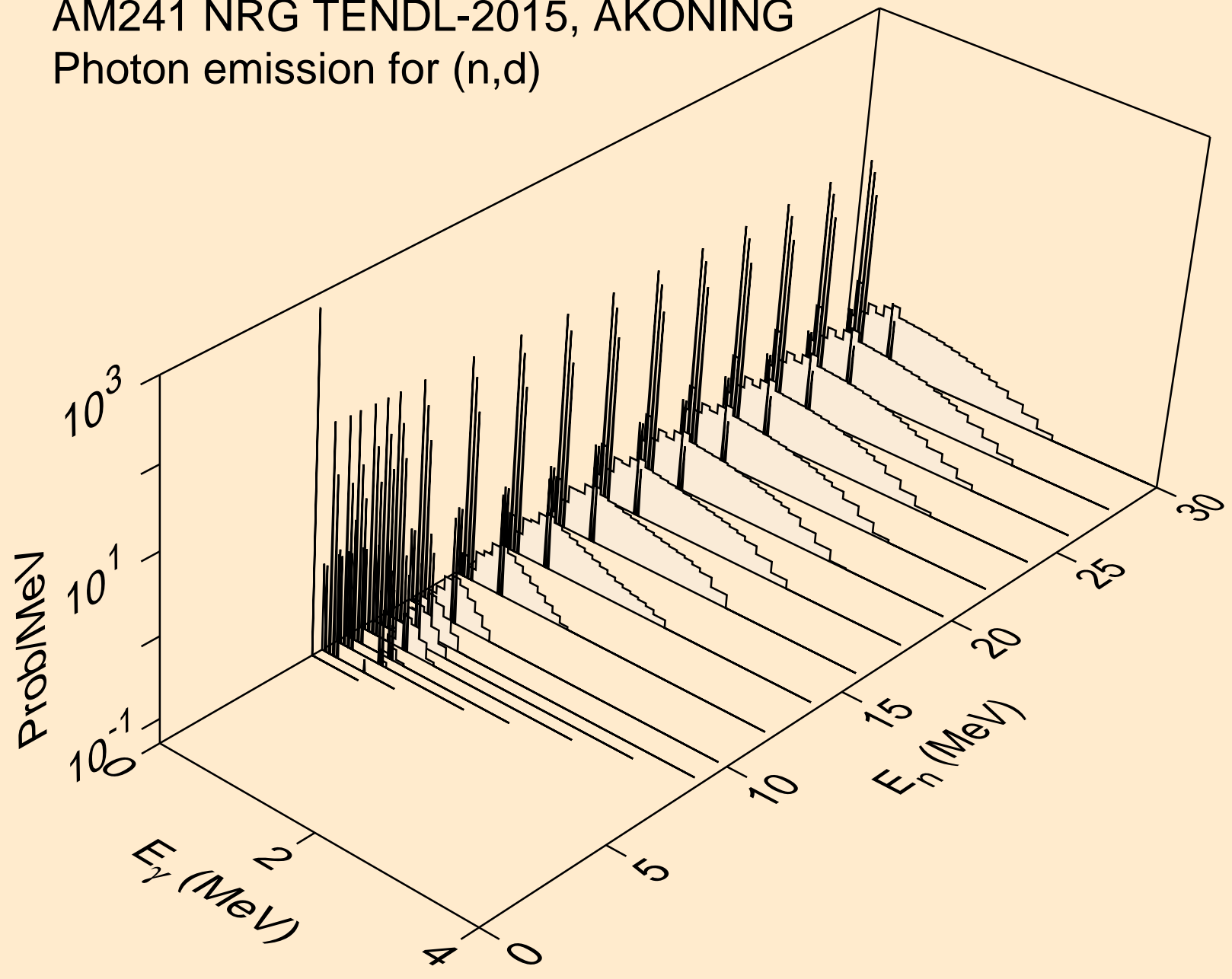
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



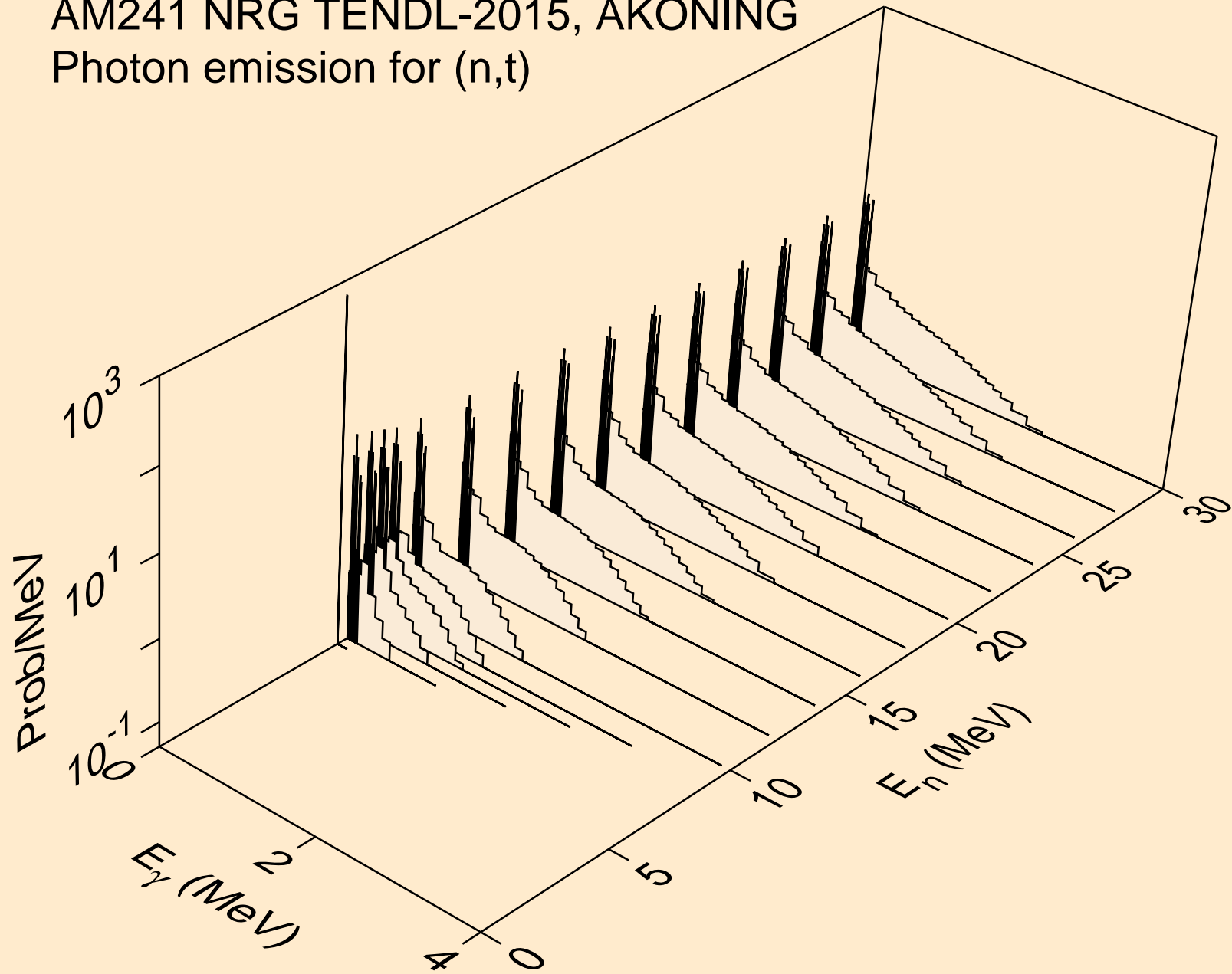
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

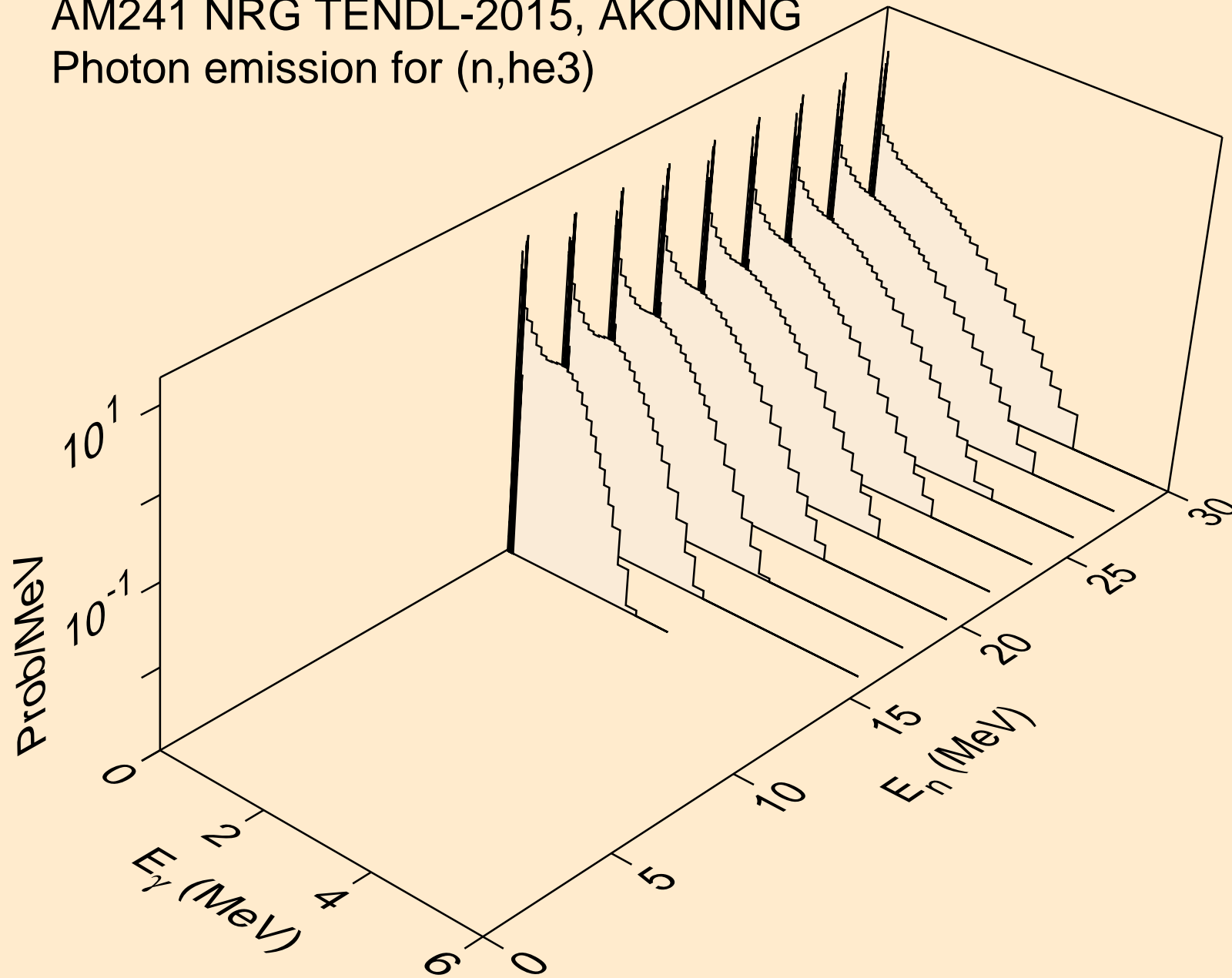


AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

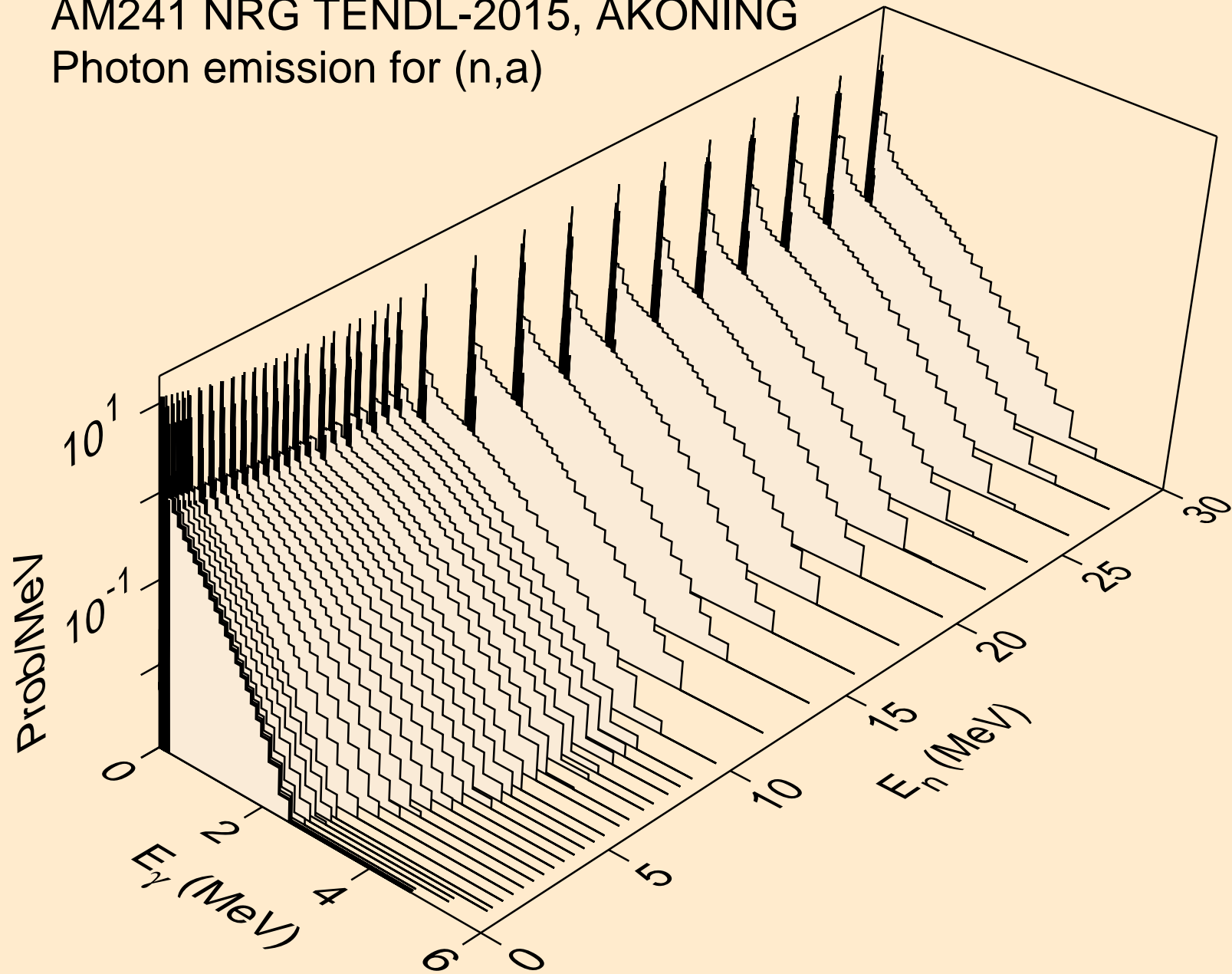




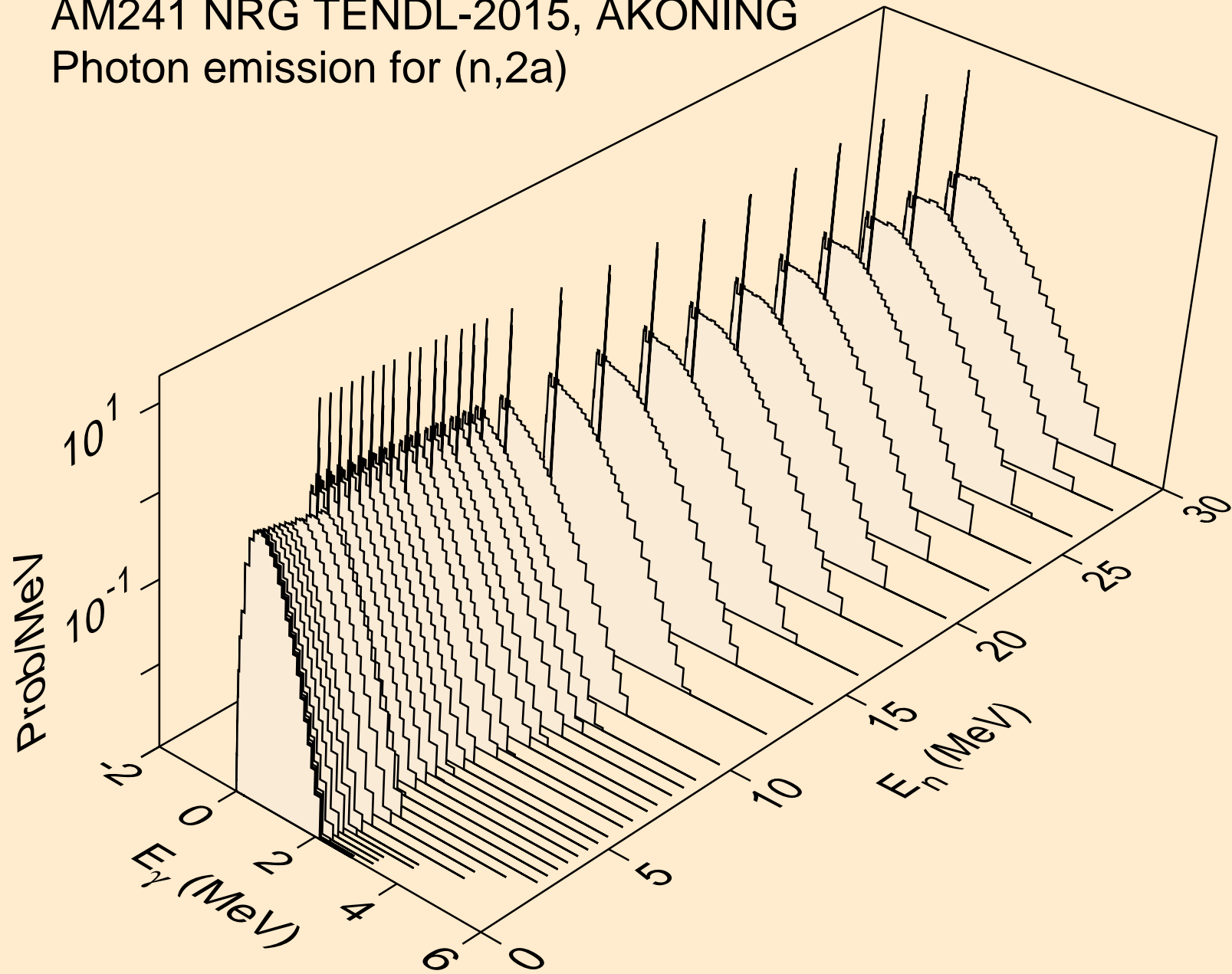
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



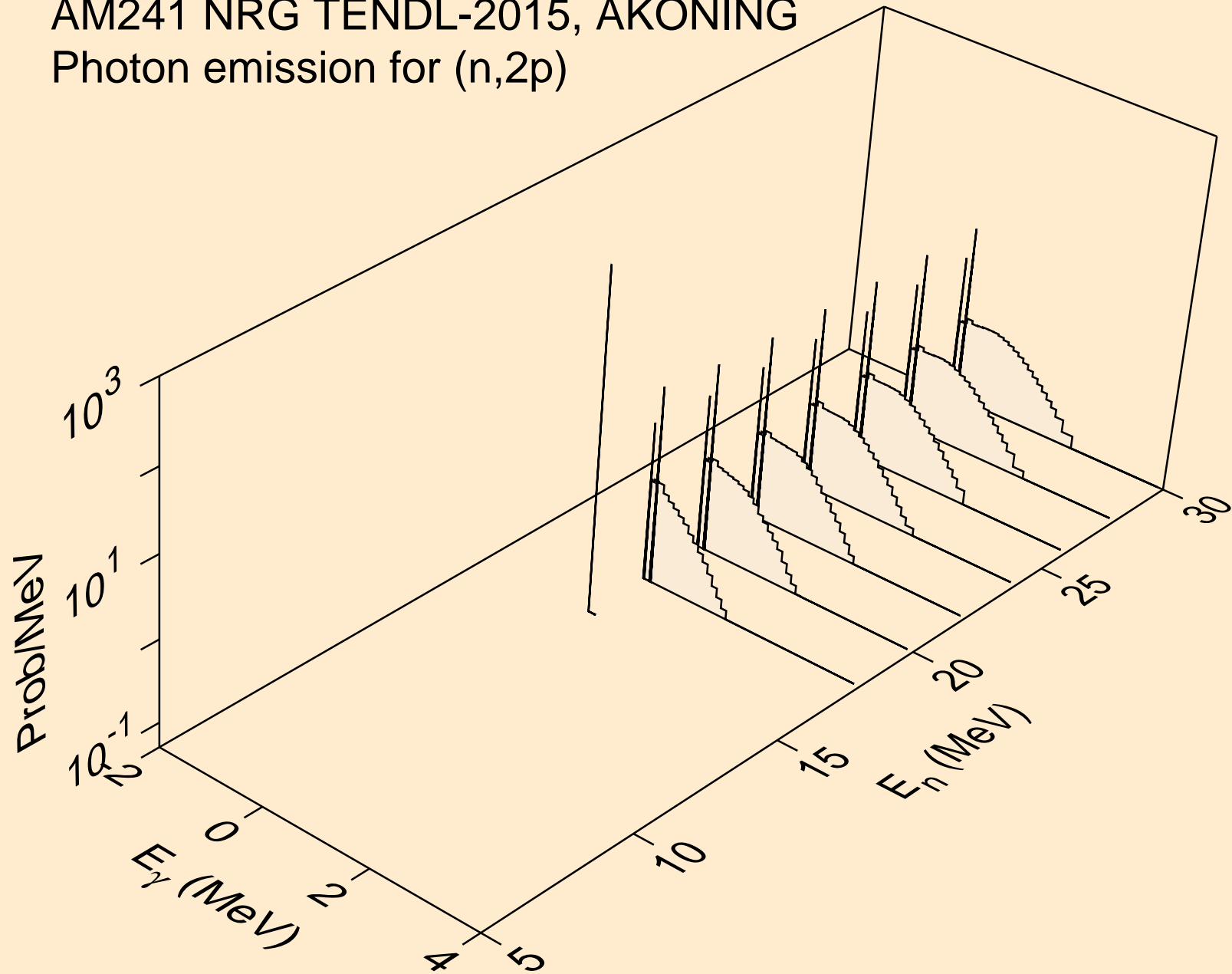
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



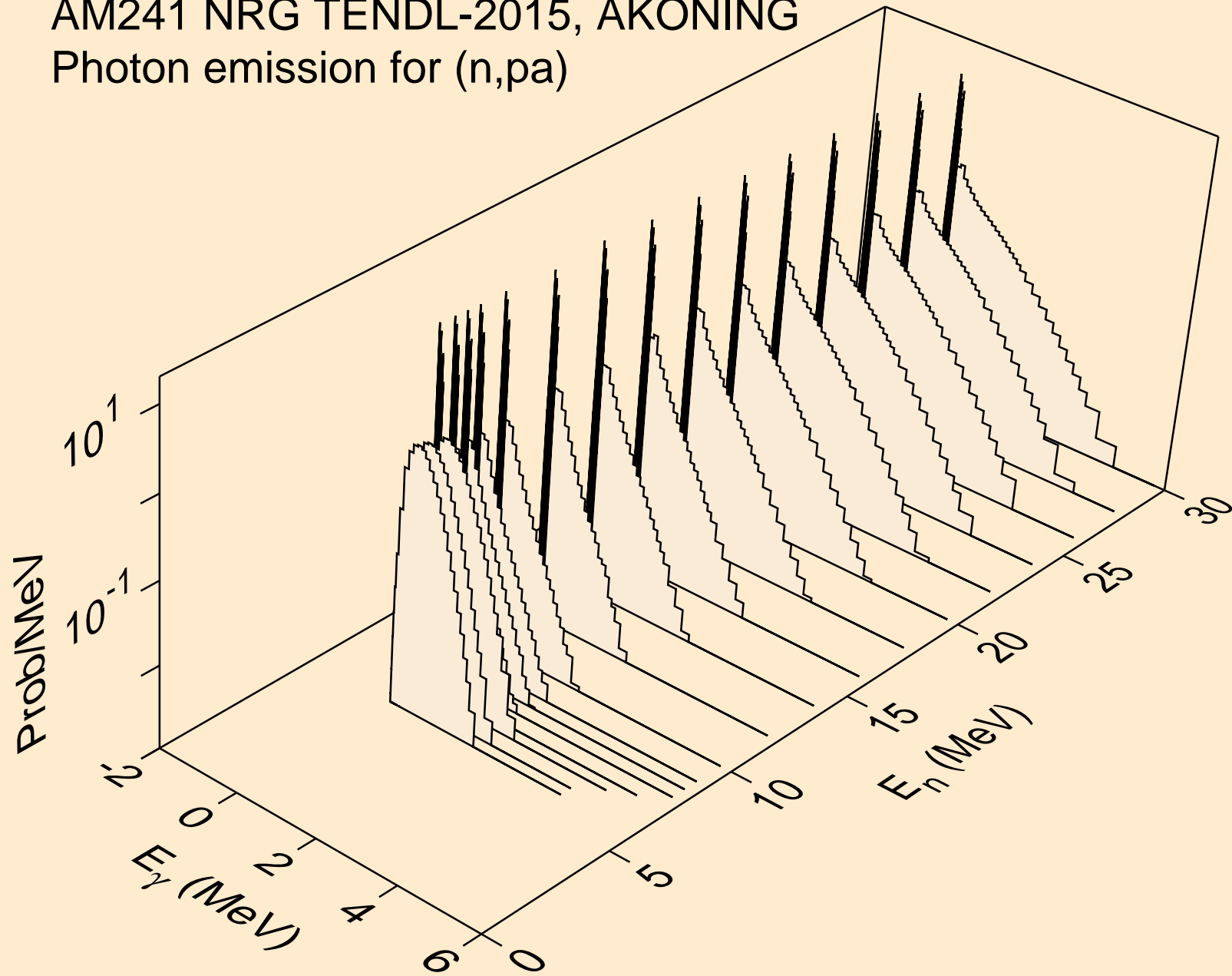
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



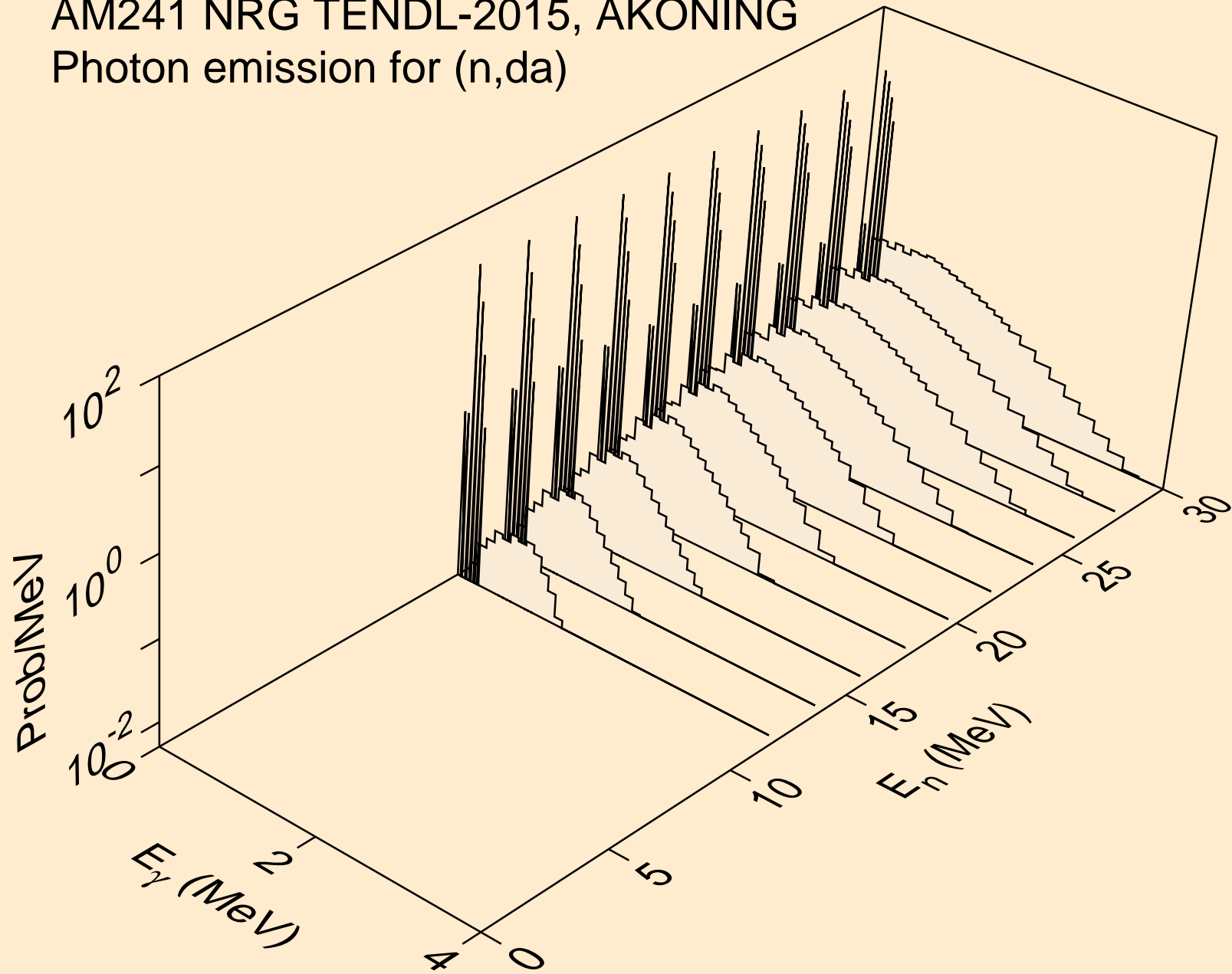
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



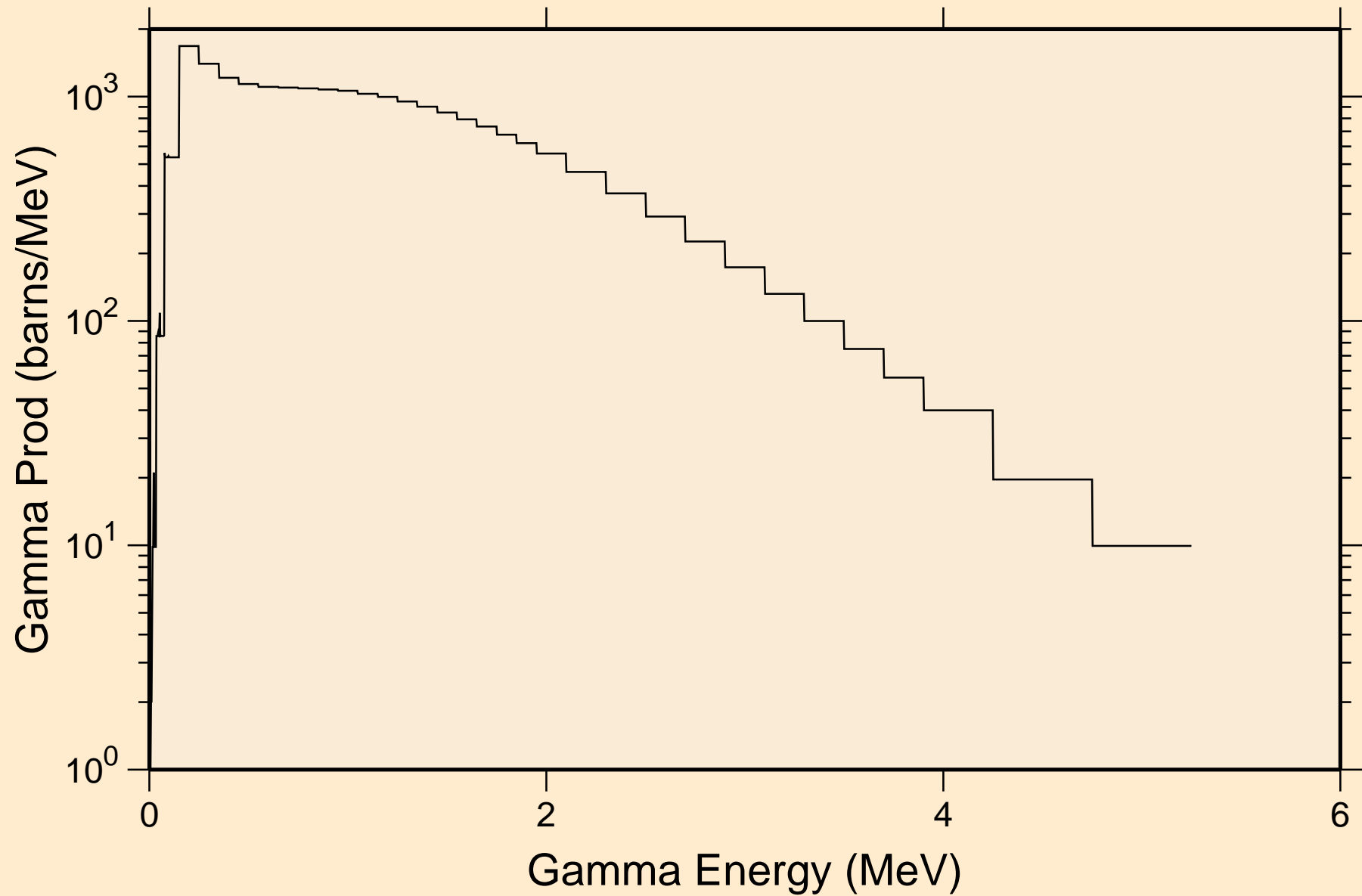
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



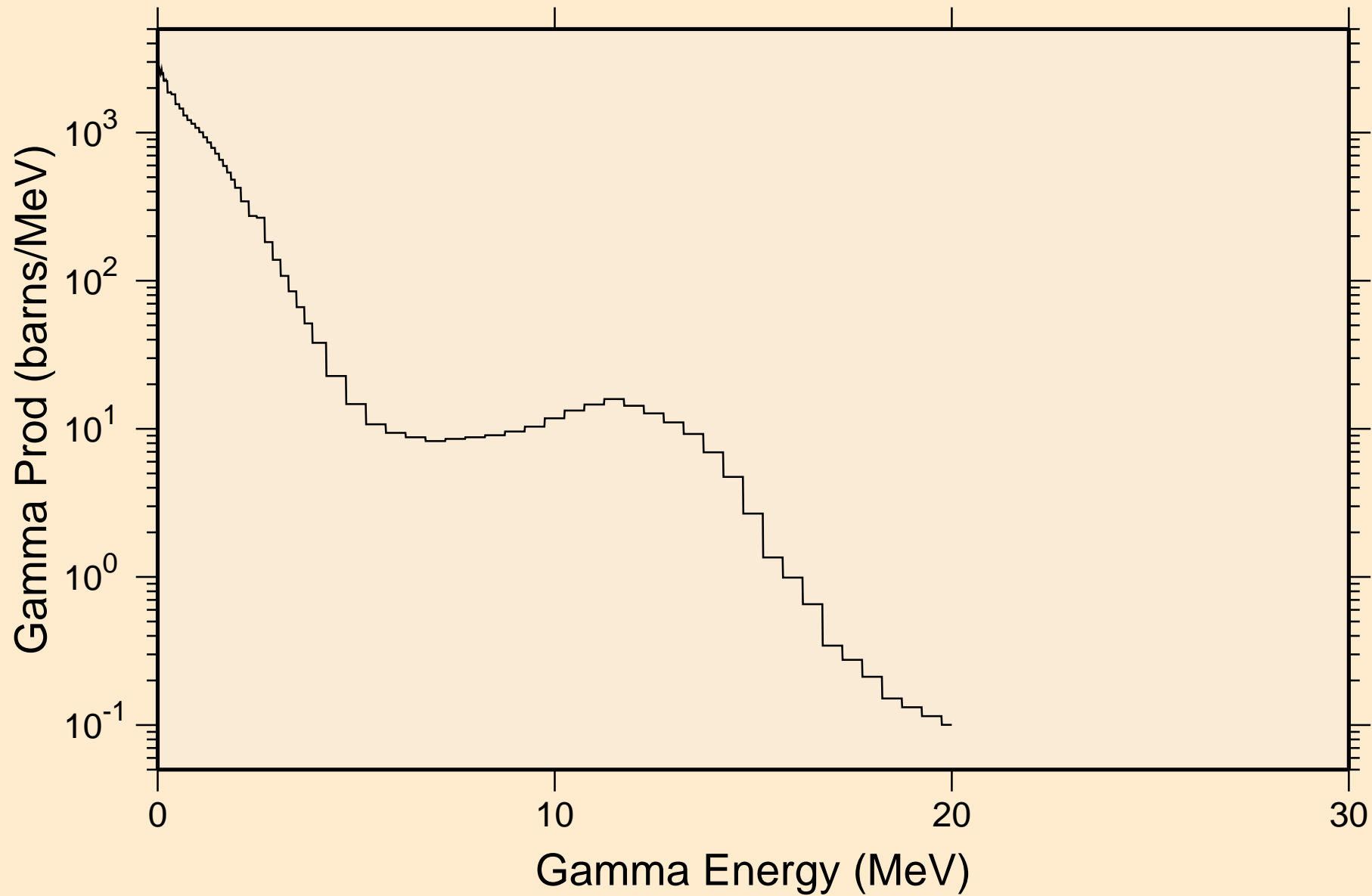
AM241 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AM241 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



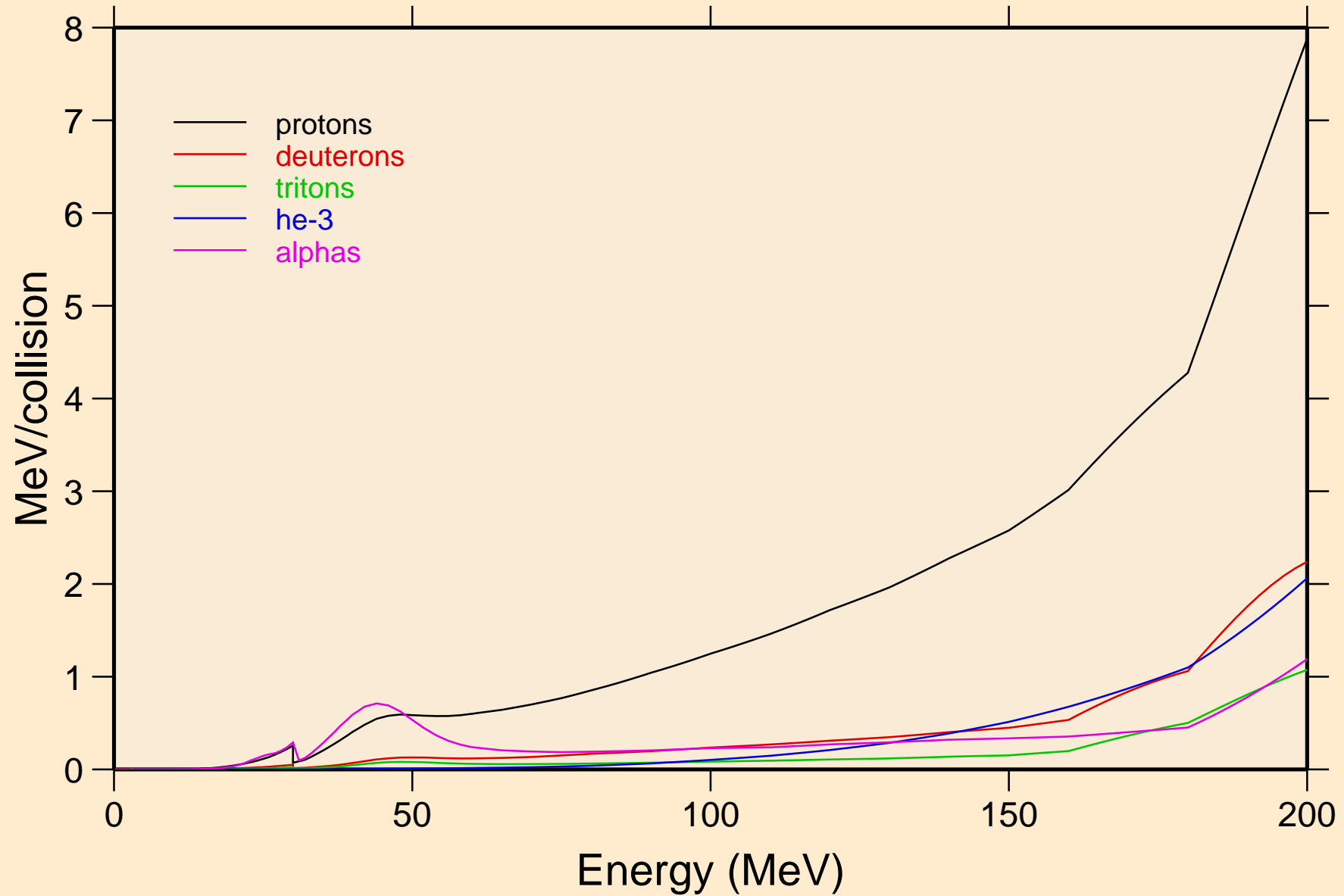
AM241 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





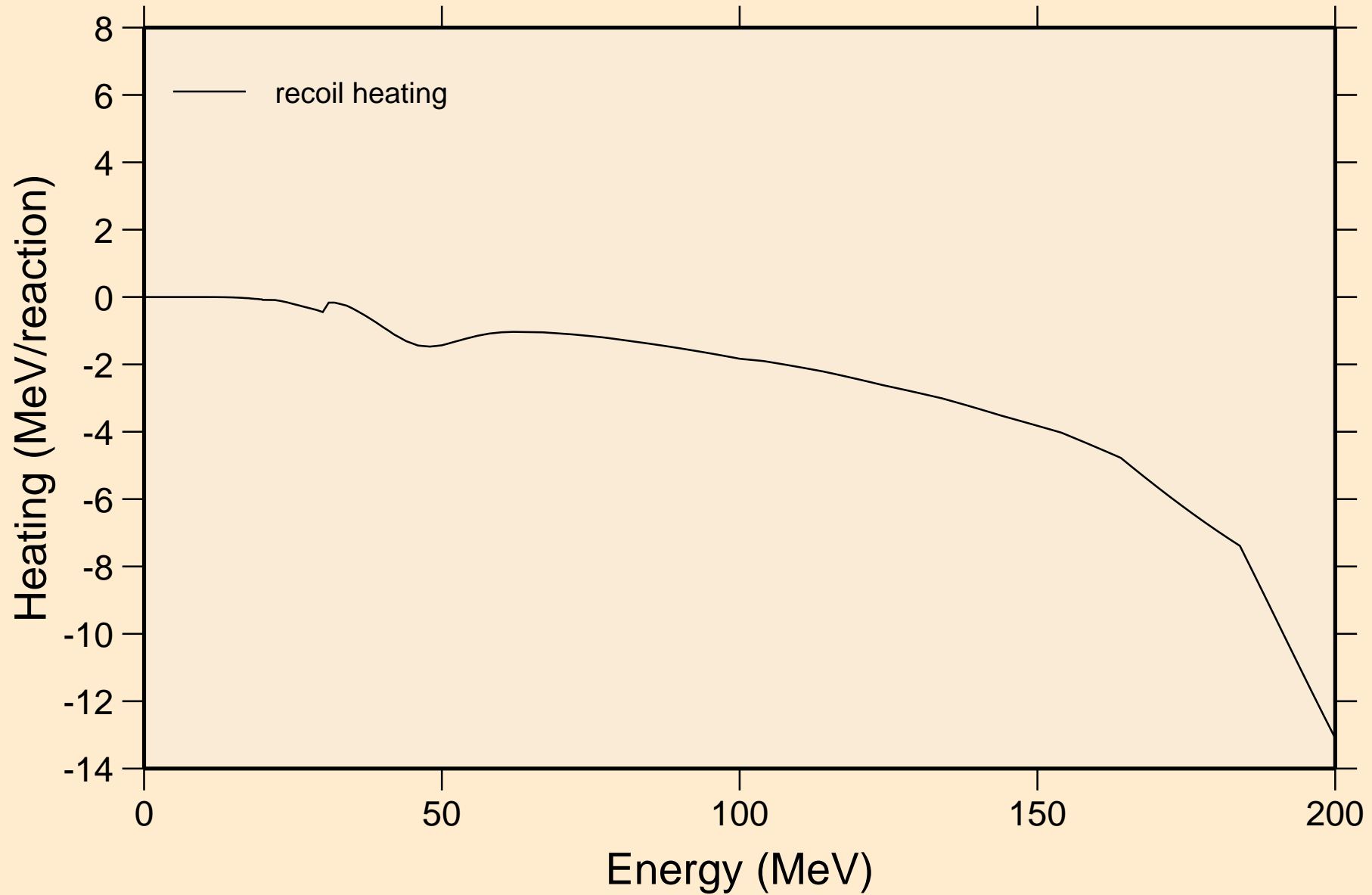
# AM241 NRG TENDL-2015, AKONING

## Particle heating contributions



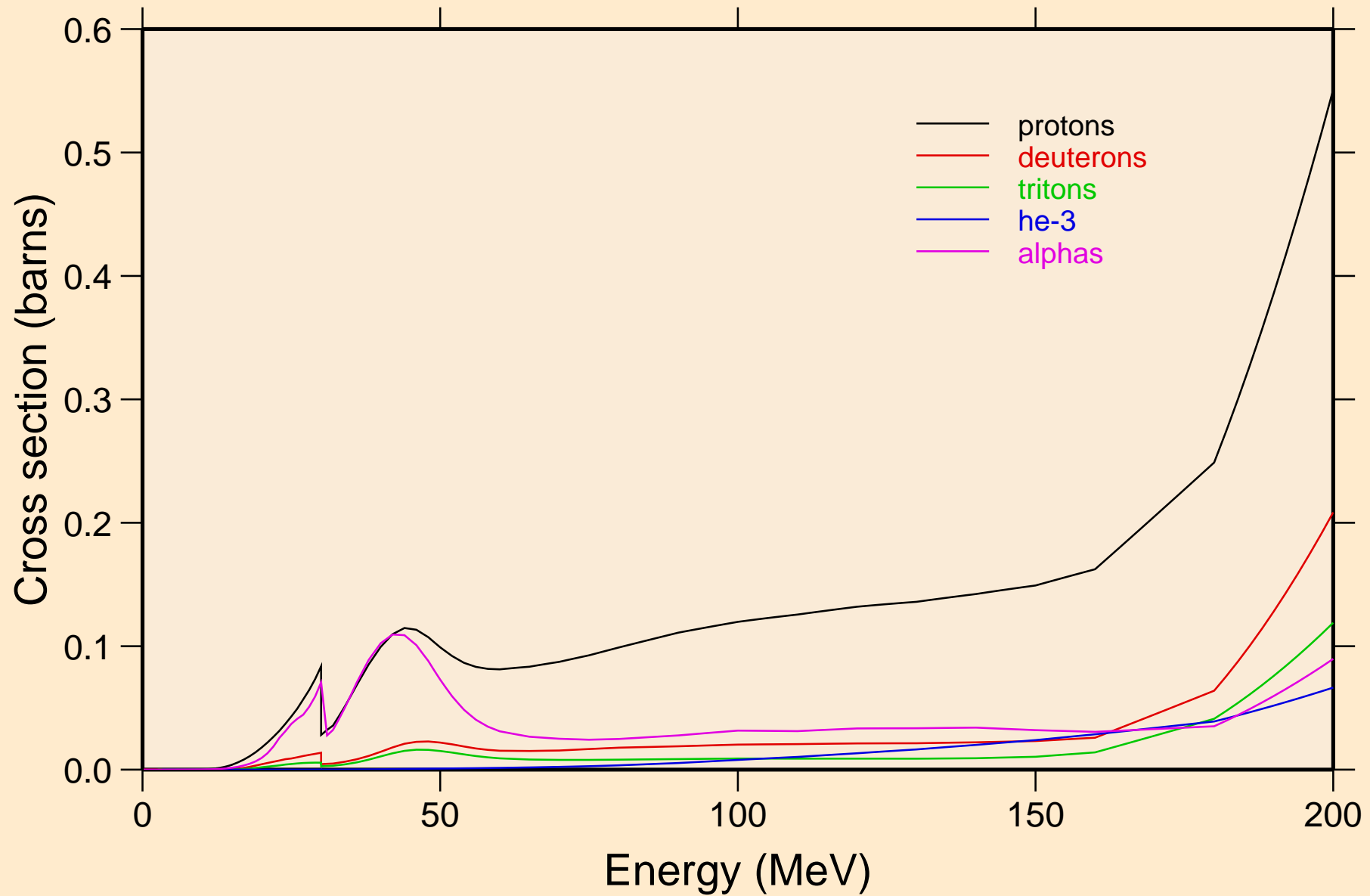
# AM241 NRG TENDL-2015, AKONING

## Recoil Heating

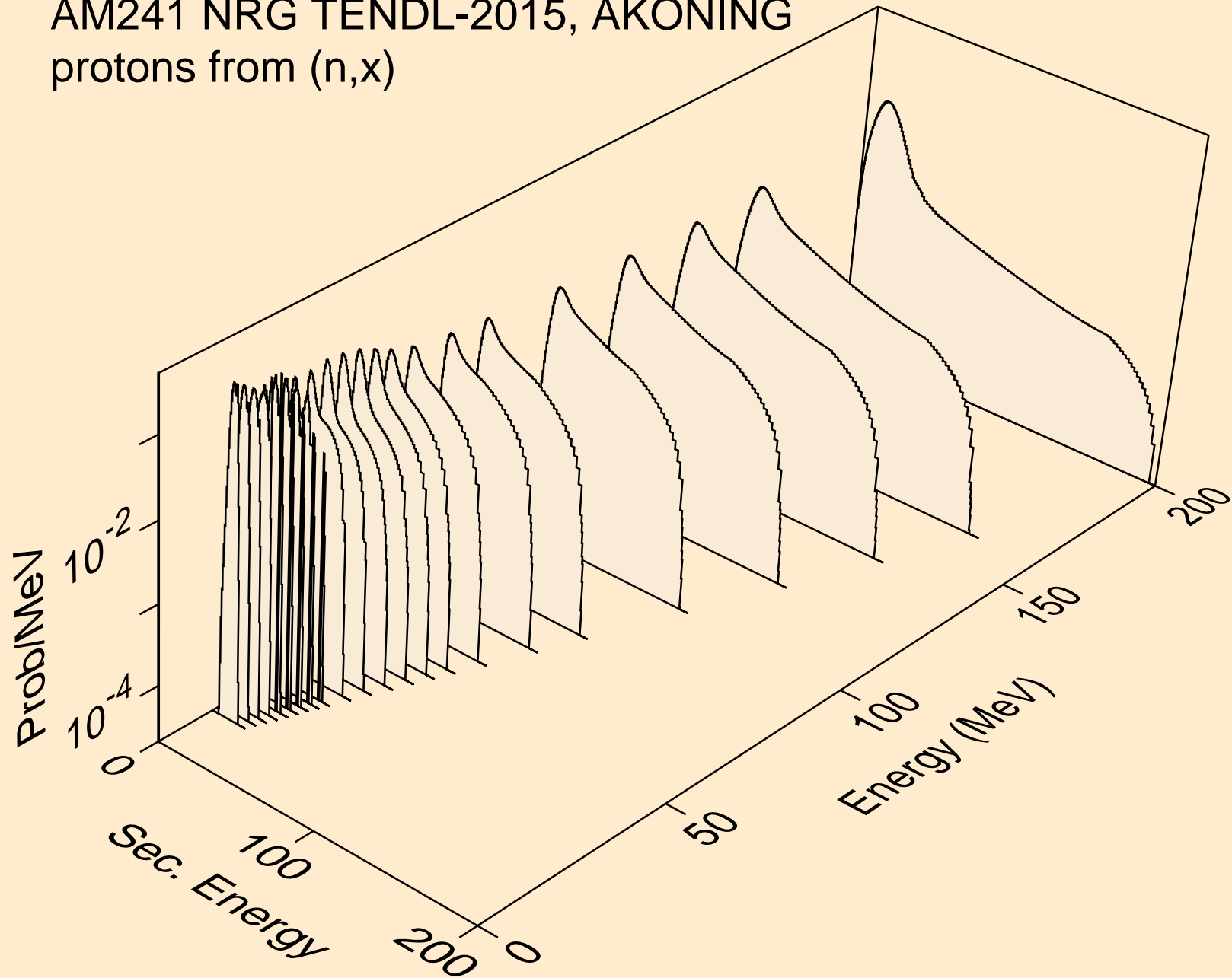


# AM241 NRG TENDL-2015, AKONING

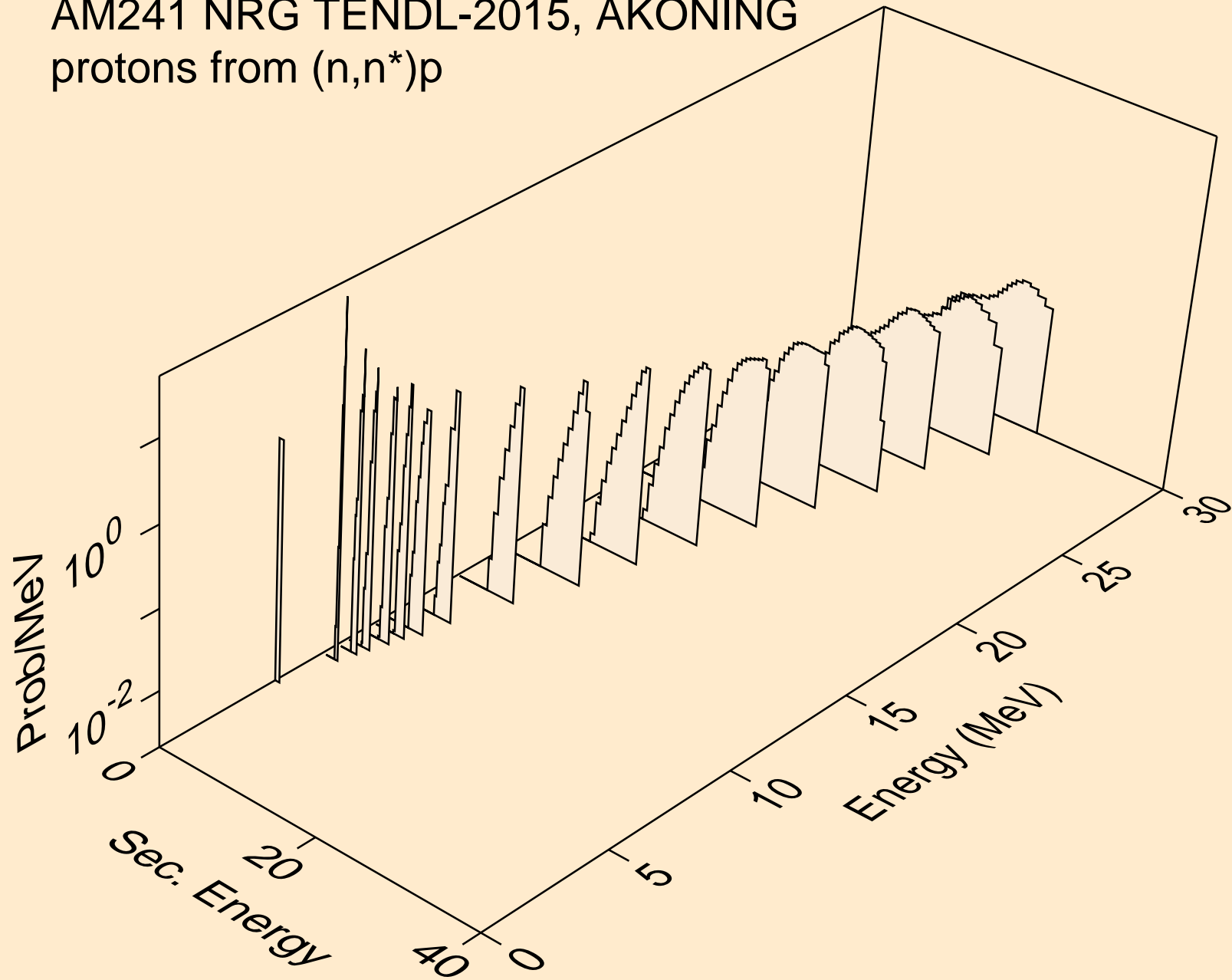
## Particle production cross sections



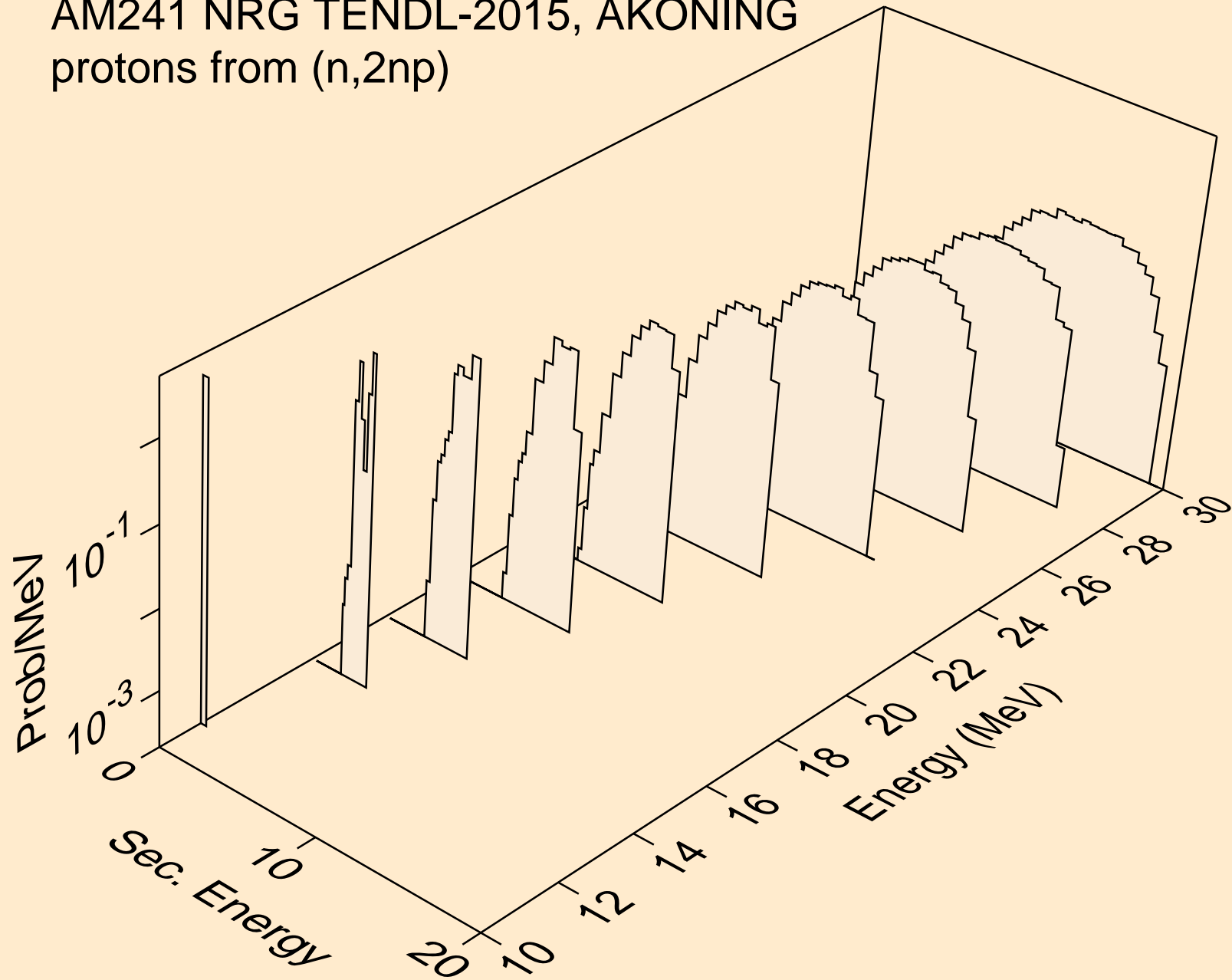
AM241 NRG TENDL-2015, AKONING  
protons from (n,x)



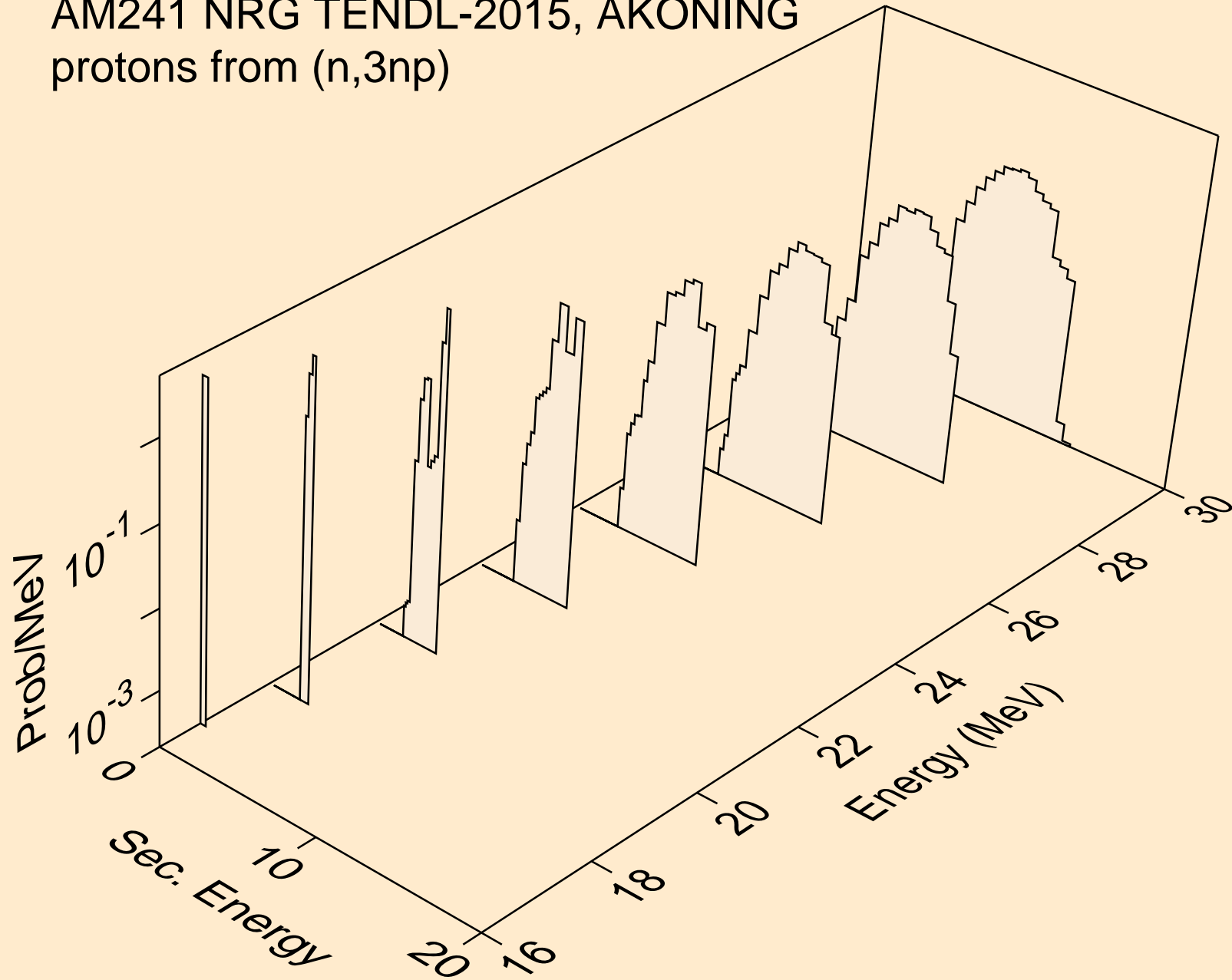
AM241 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



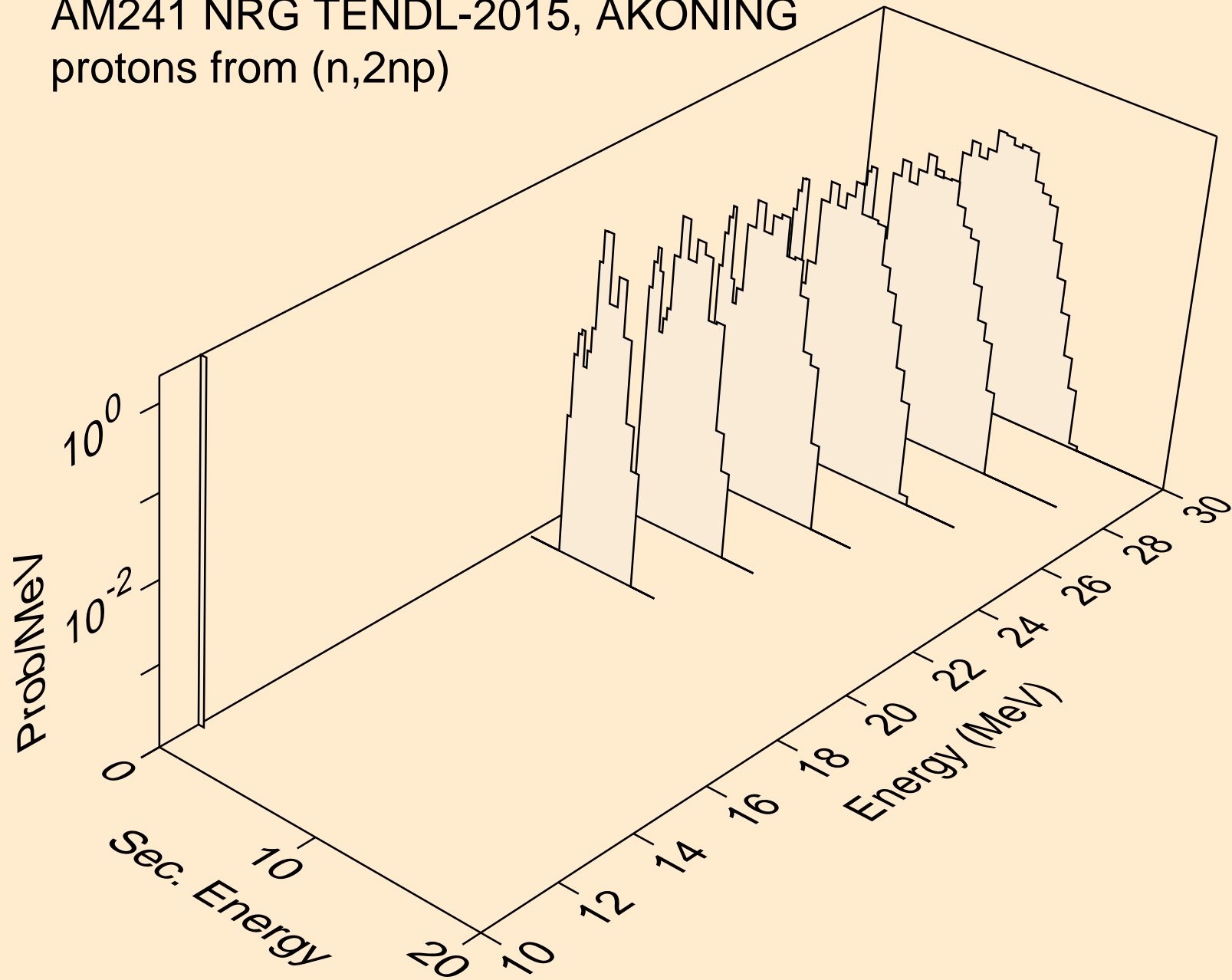
AM241 NRG TENDL-2015, AKONING  
protons from (n,2np)



AM241 NRG TENDL-2015, AKONING  
protons from (n,3np)

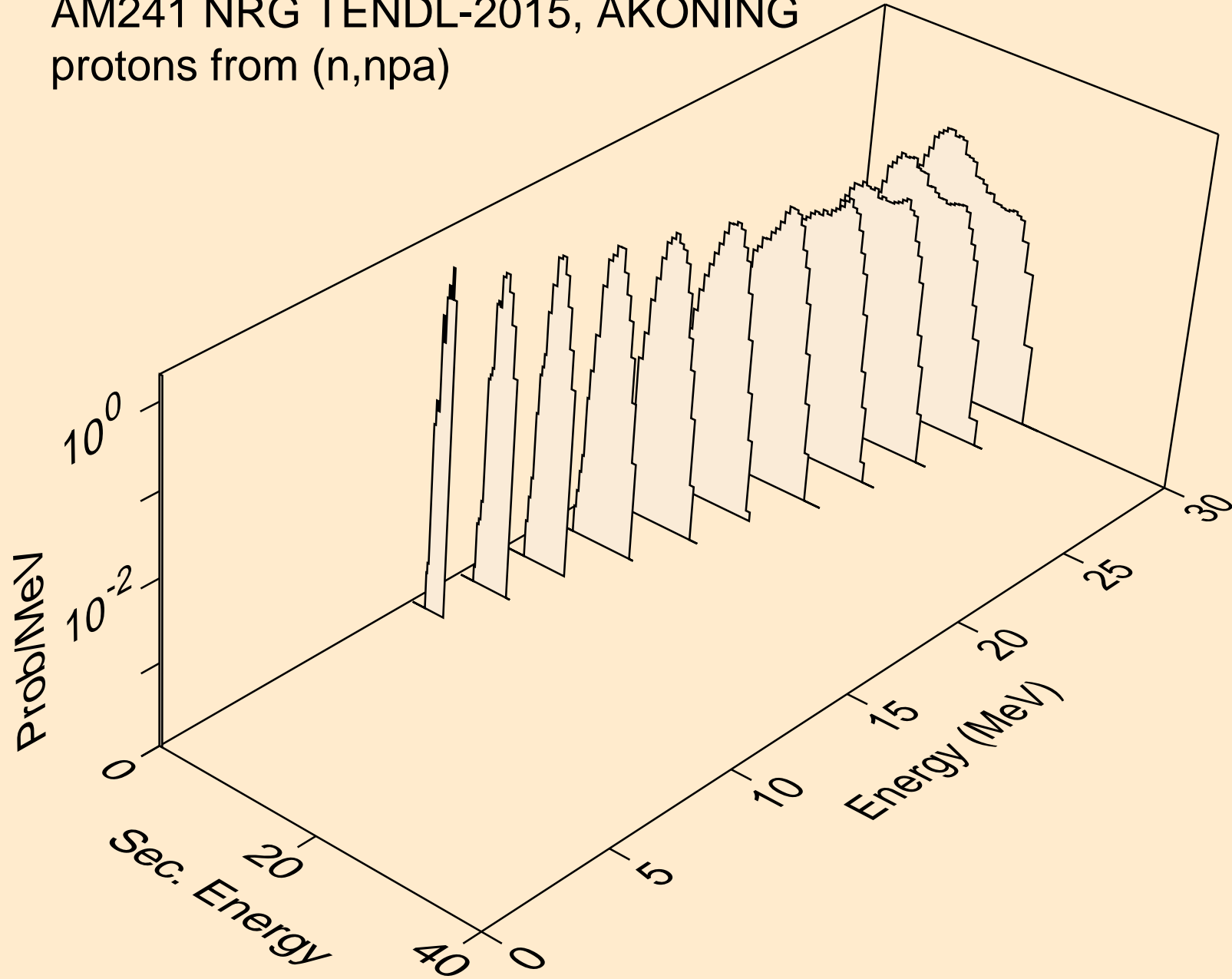


AM241 NRG TENDL-2015, AKONING  
protons from (n,2np)

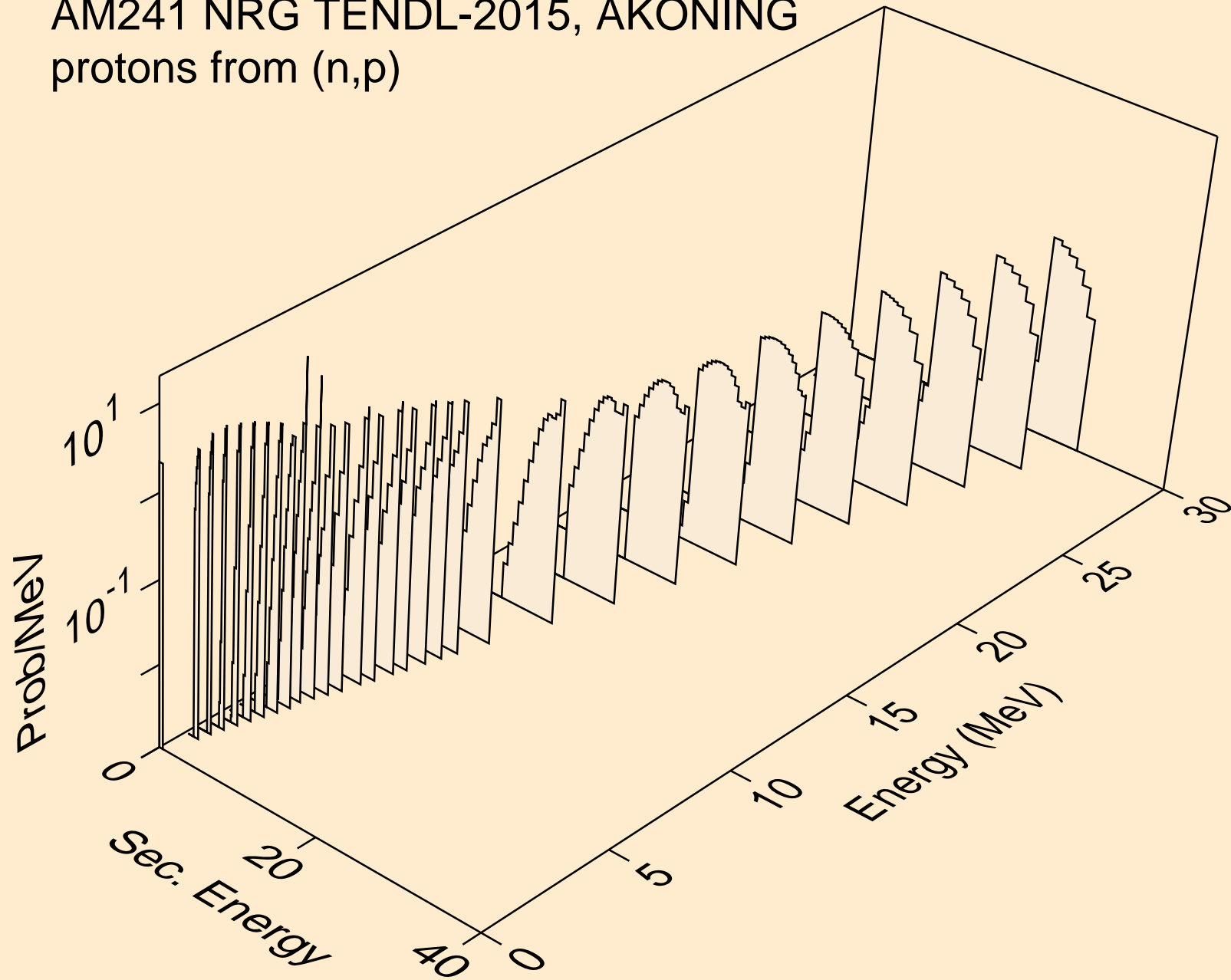




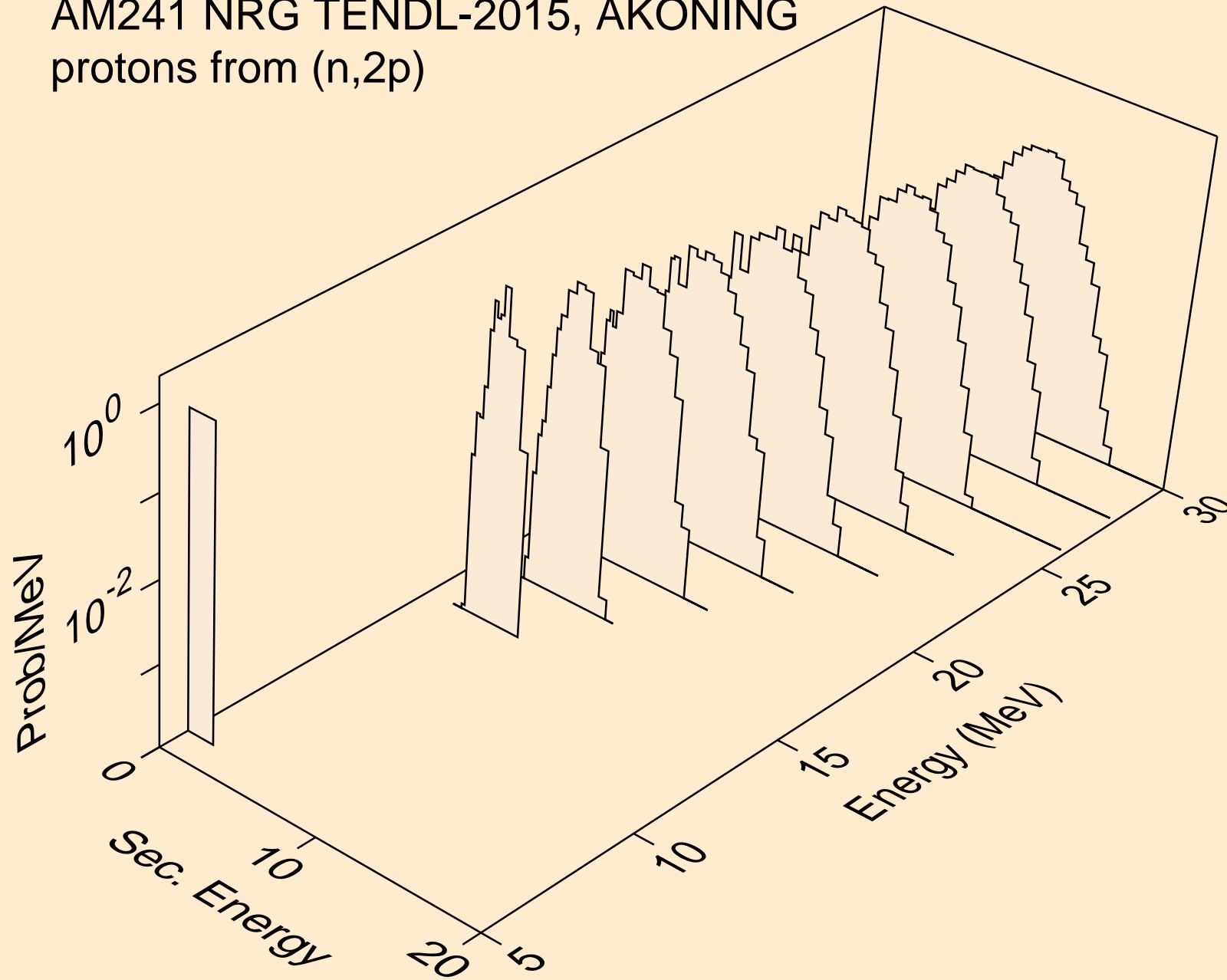
AM241 NRG TENDL-2015, AKONING  
protons from (n,npa)



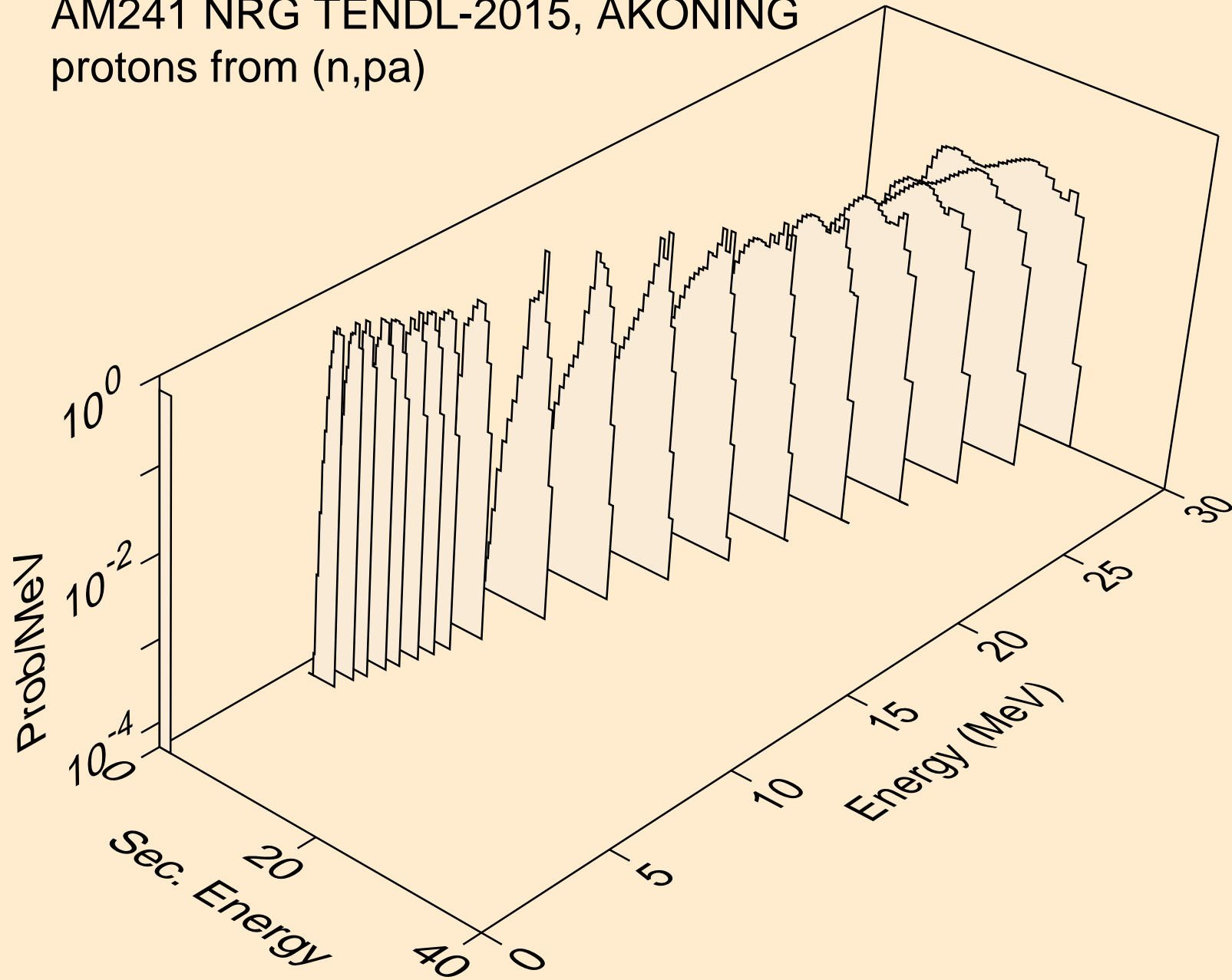
AM241 NRG TENDL-2015, AKONING  
protons from (n,p)



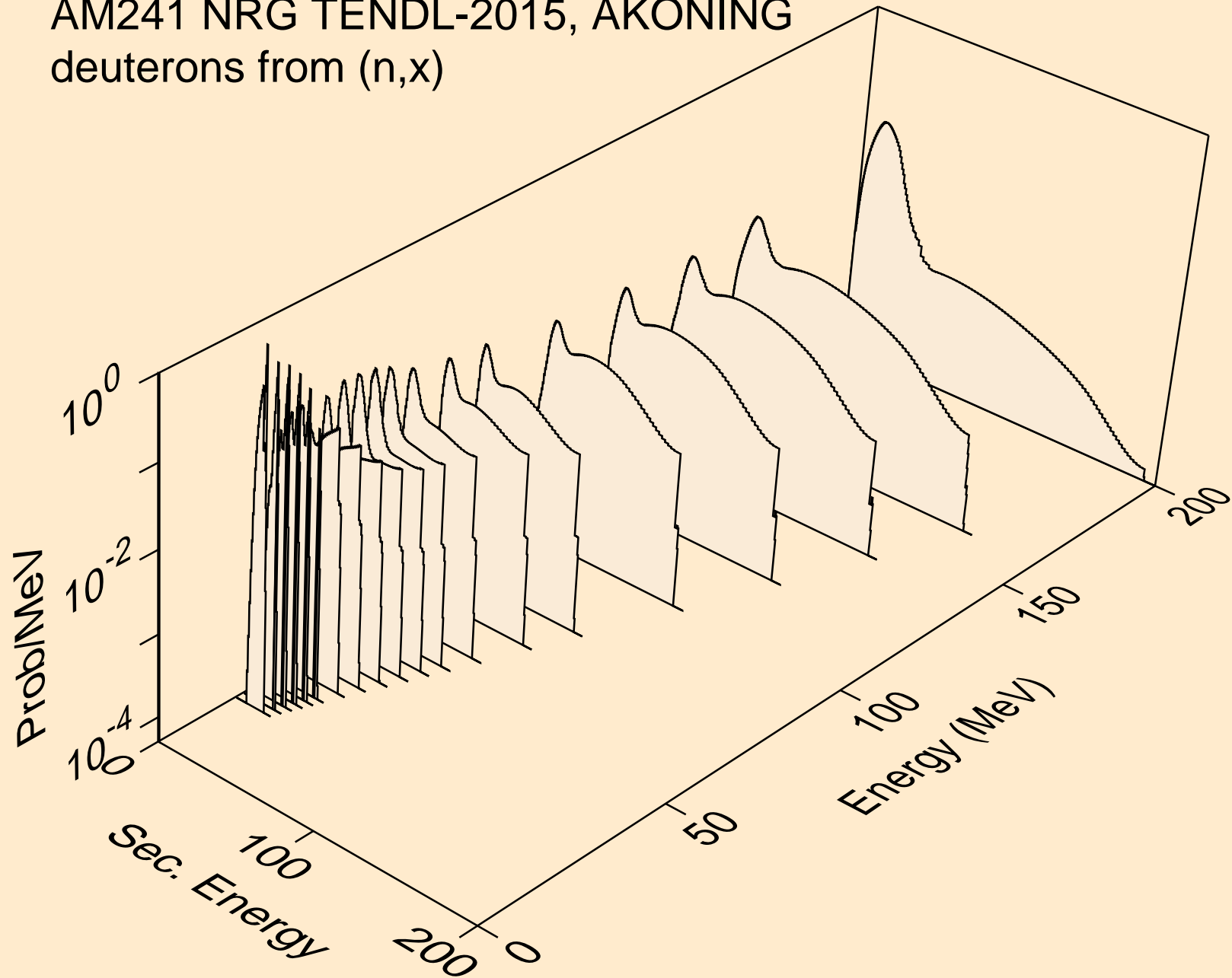
AM241 NRG TENDL-2015, AKONING  
protons from (n,2p)



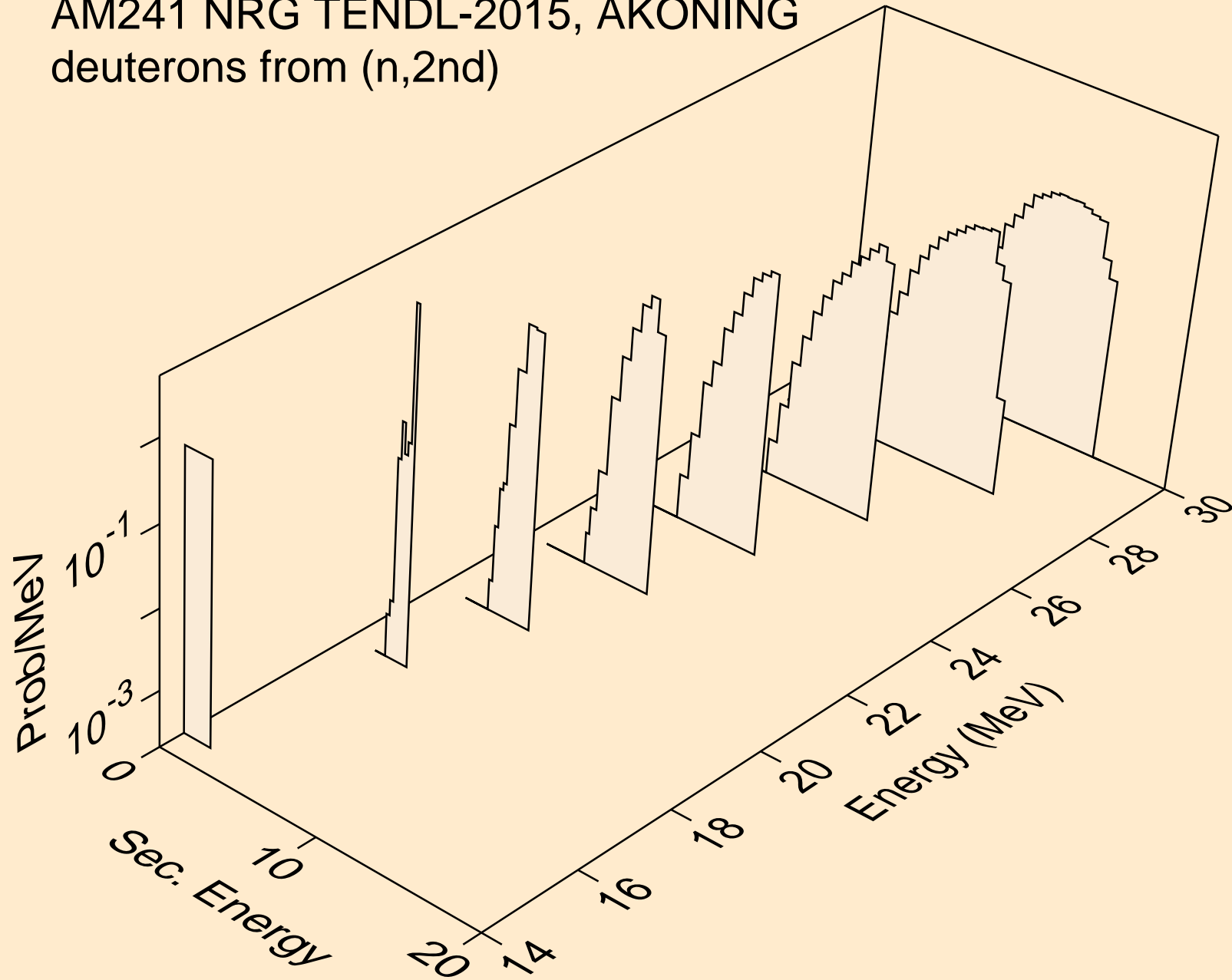
AM241 NRG TENDL-2015, AKONING  
protons from (n,pa)



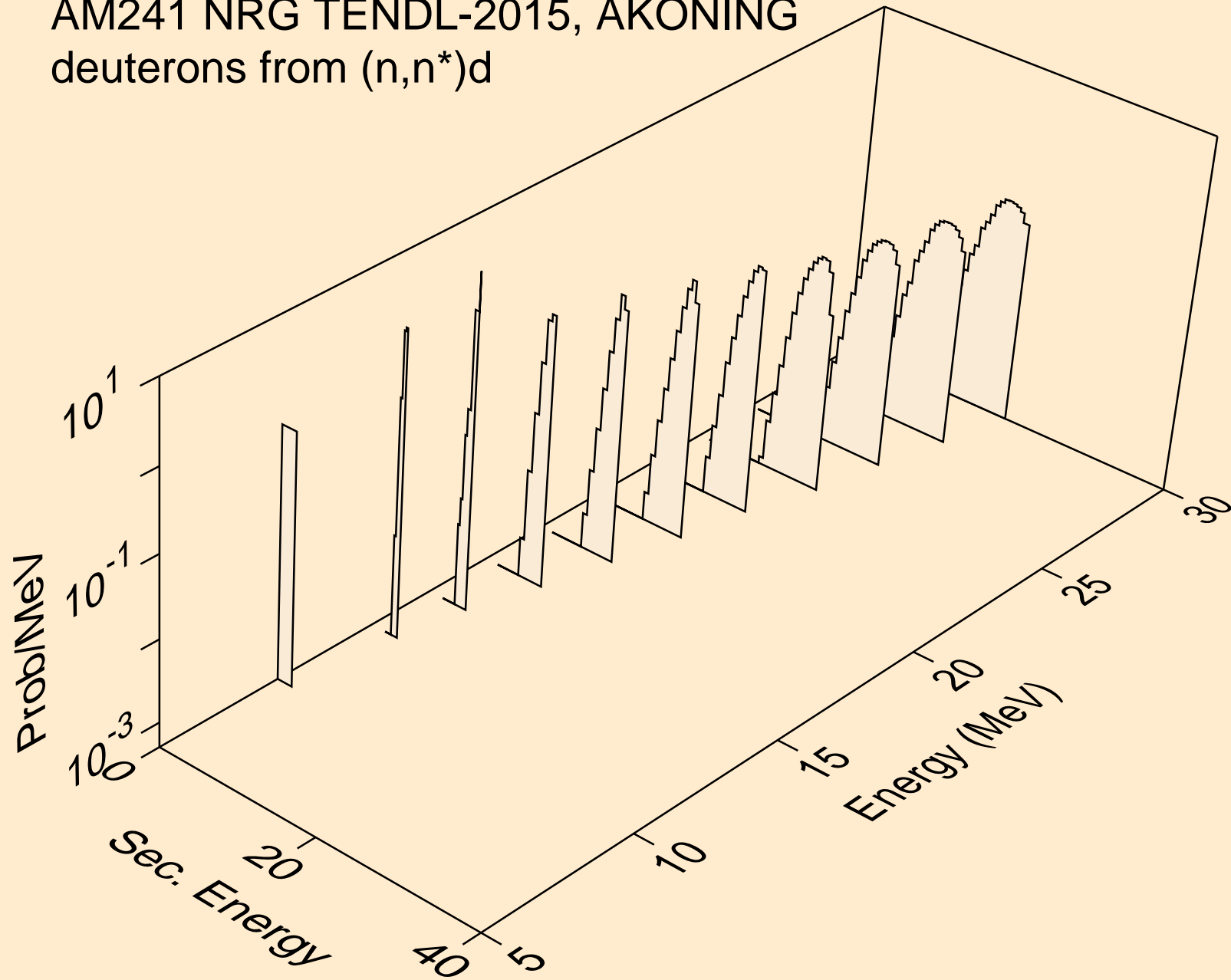
AM241 NRG TENDL-2015, AKONING  
deuterons from (n,x)



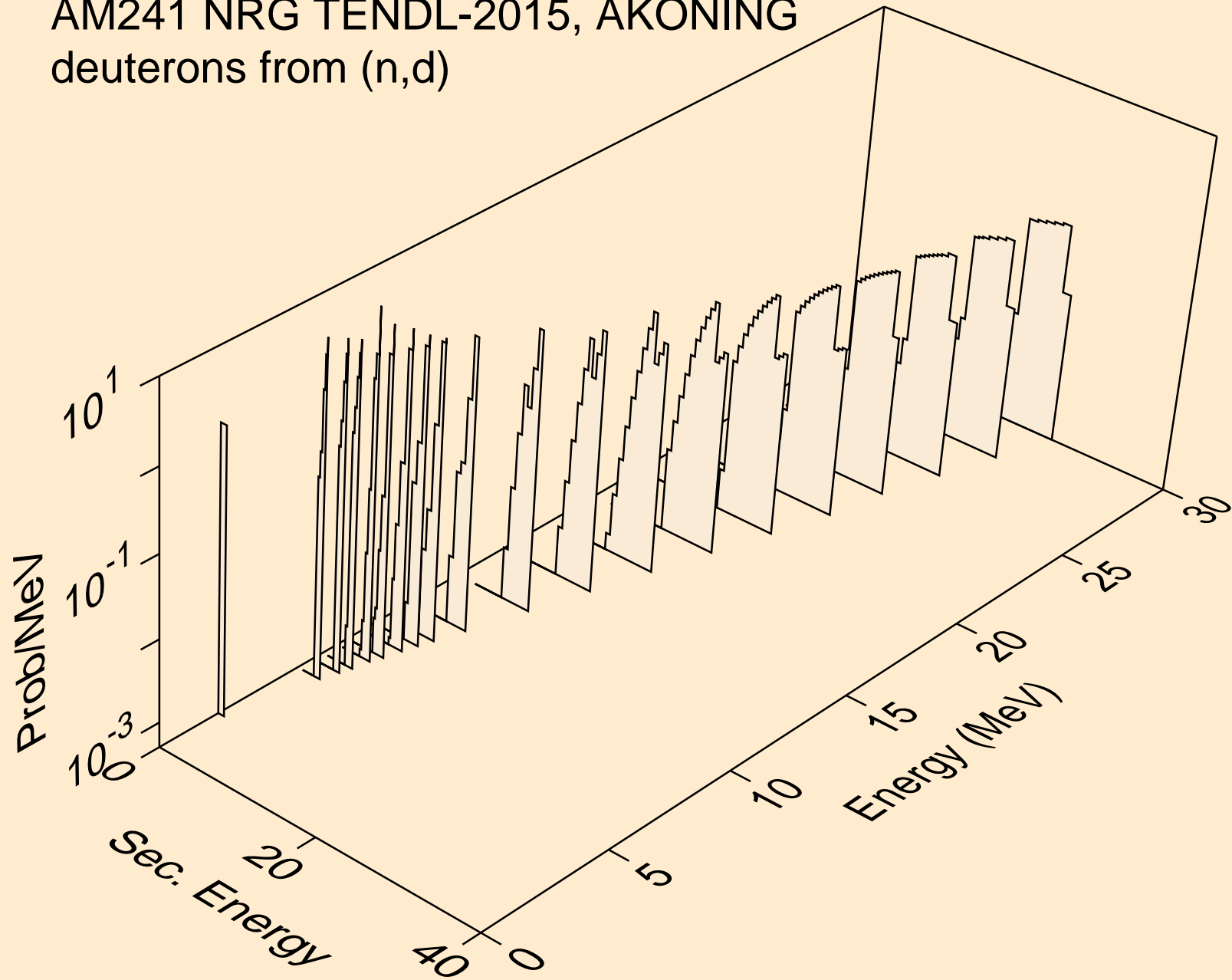
AM241 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



AM241 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

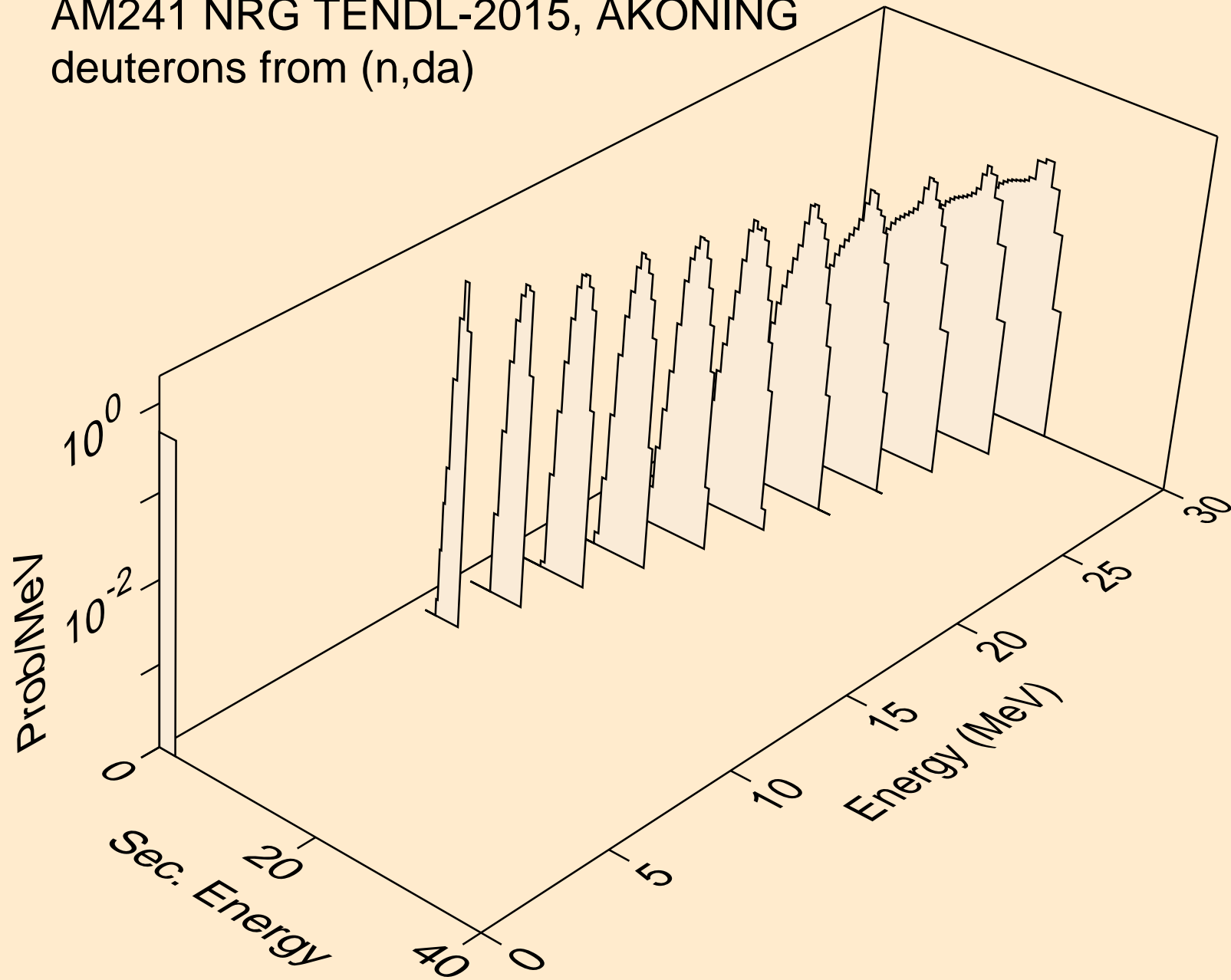


AM241 NRG TENDL-2015, AKONING  
deuterons from (n,d)

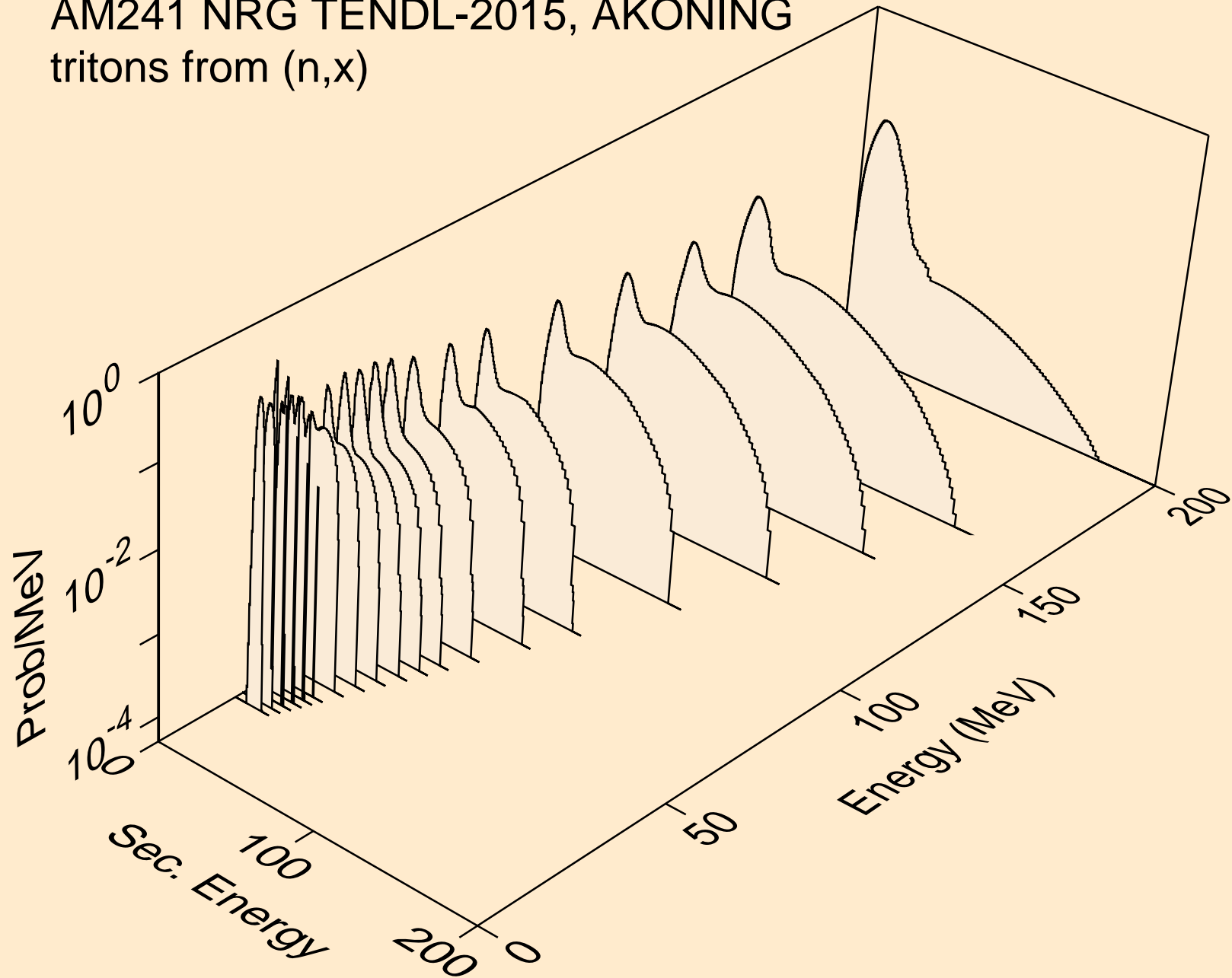




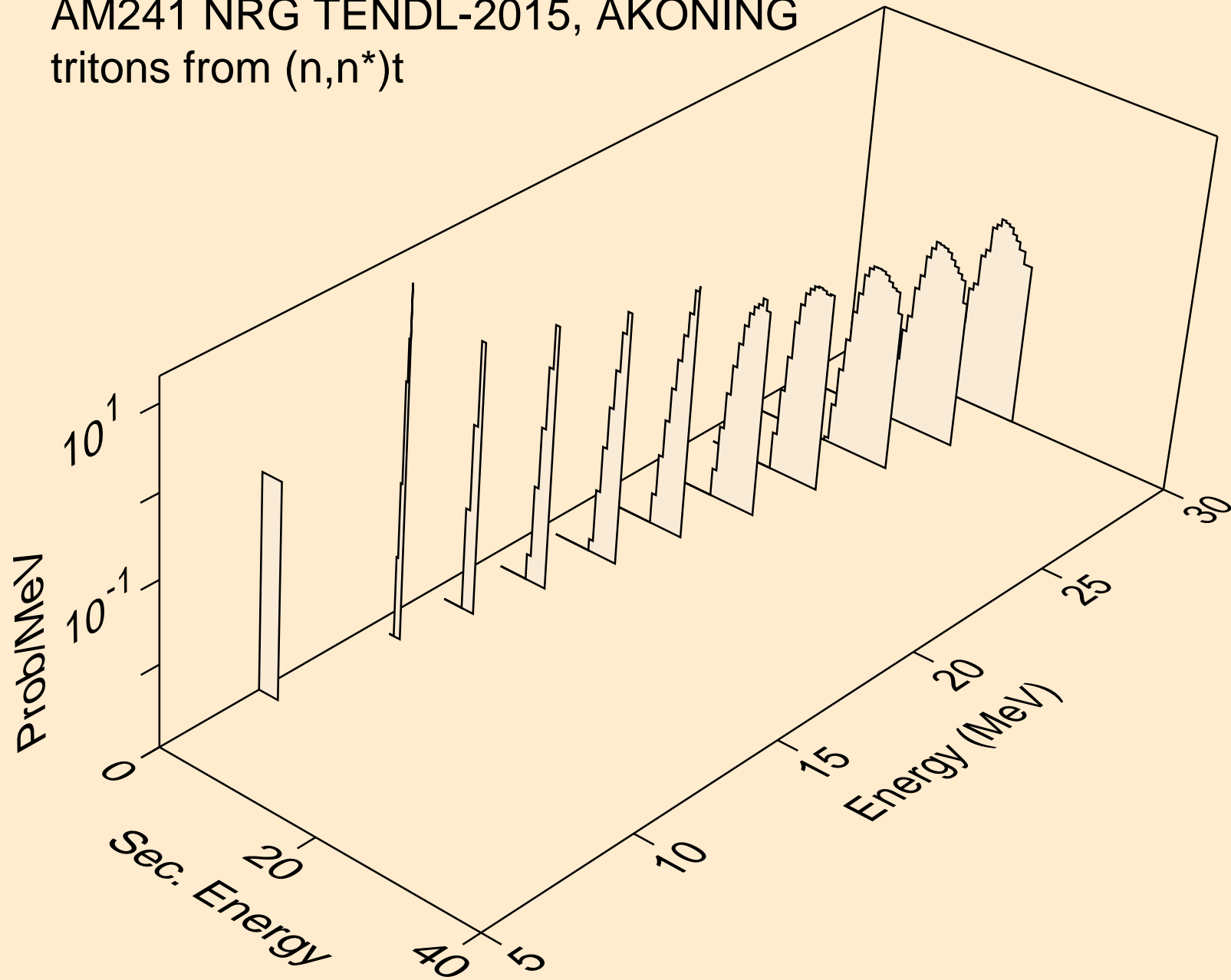
AM241 NRG TENDL-2015, AKONING  
deuterons from (n,da)



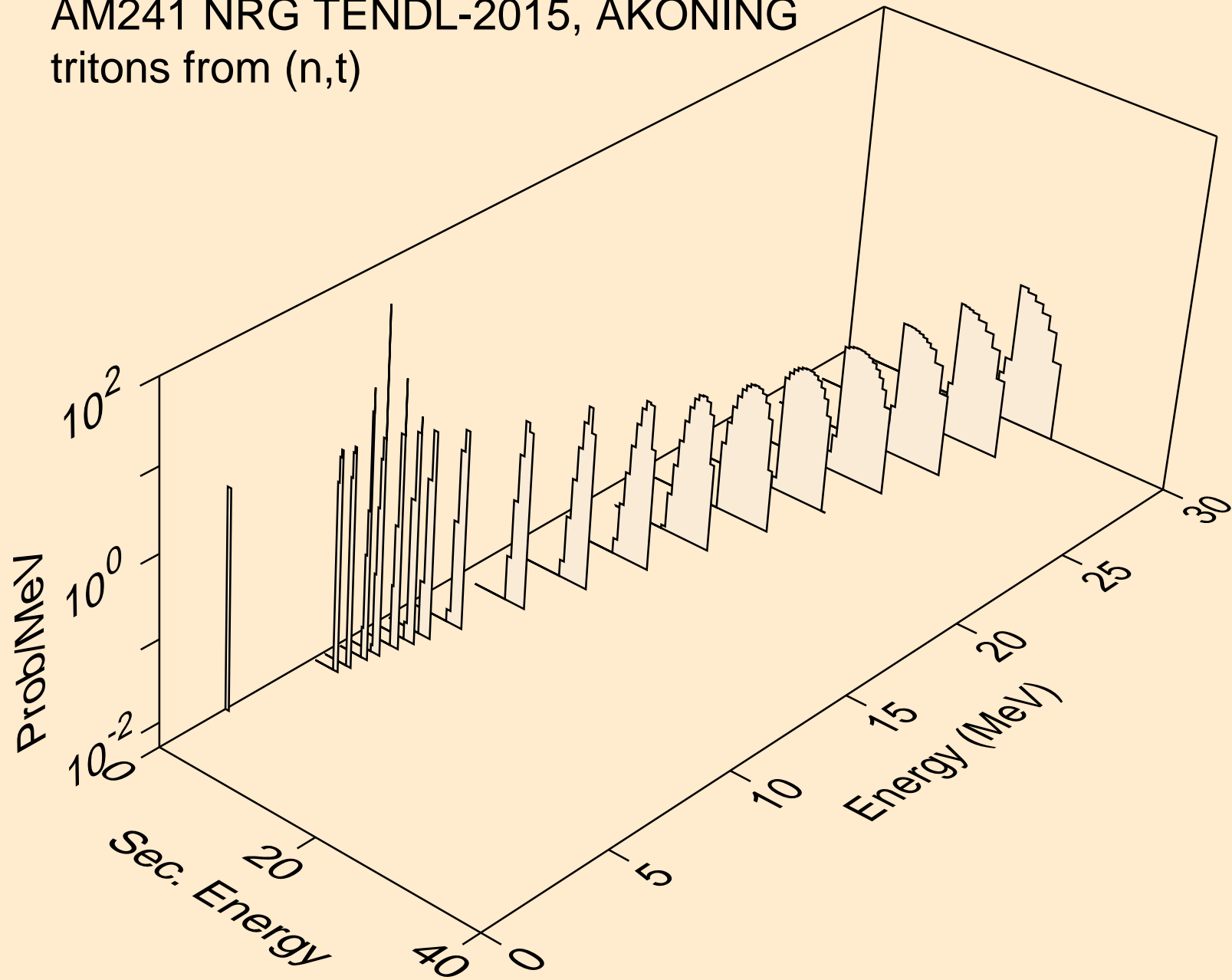
AM241 NRG TENDL-2015, AKONING  
tritons from (n,x)



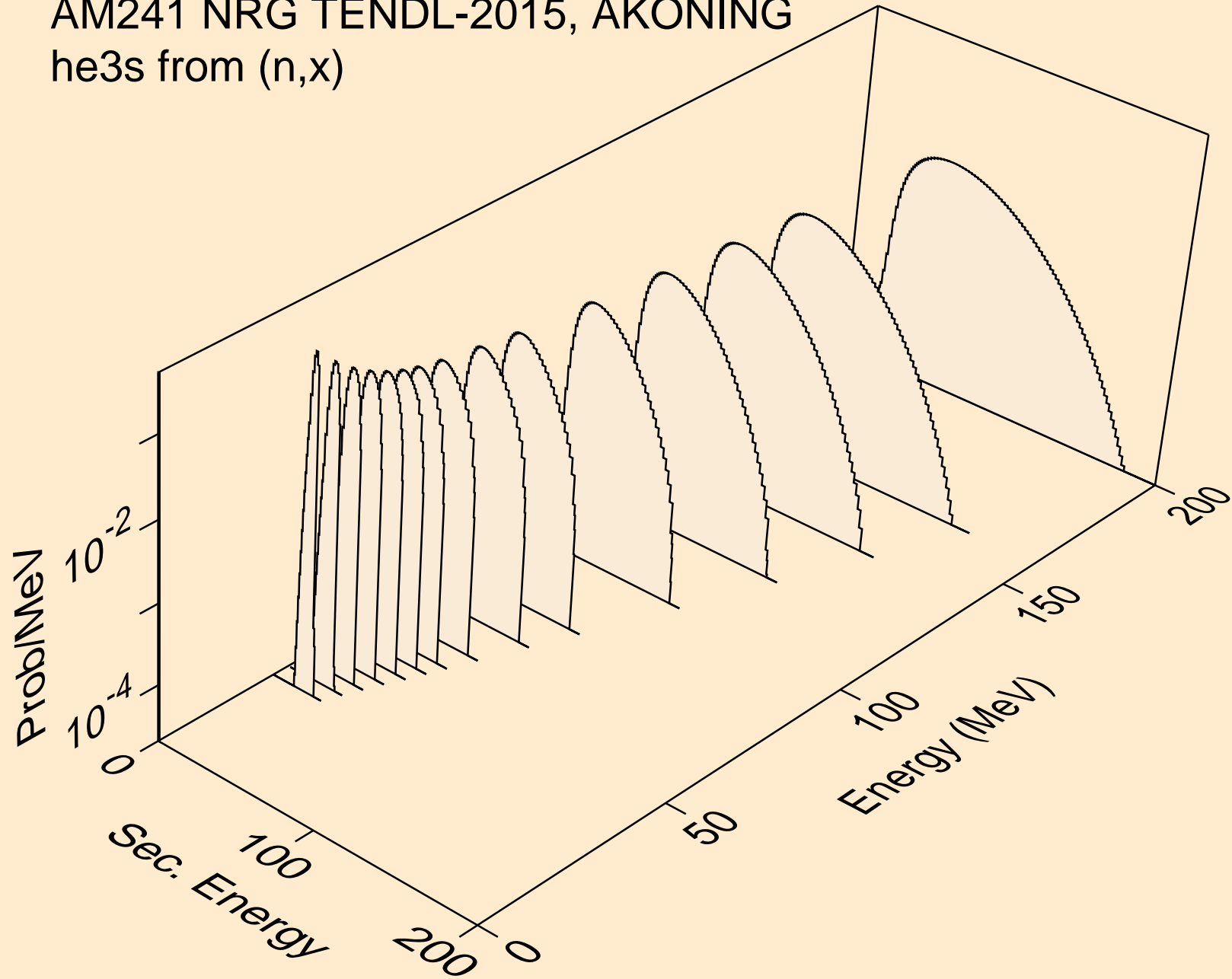
AM241 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



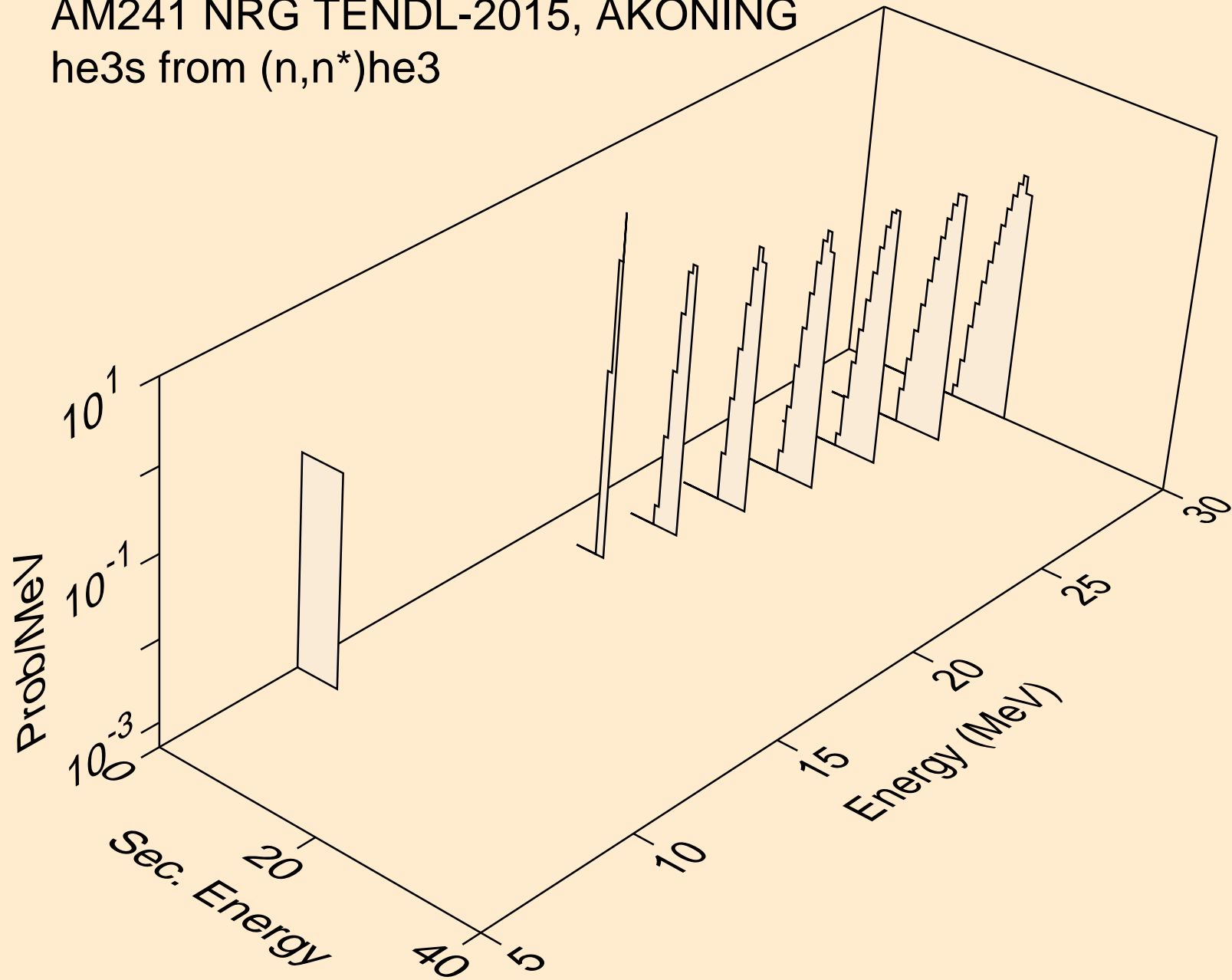
AM241 NRG TENDL-2015, AKONING  
tritons from (n,t)



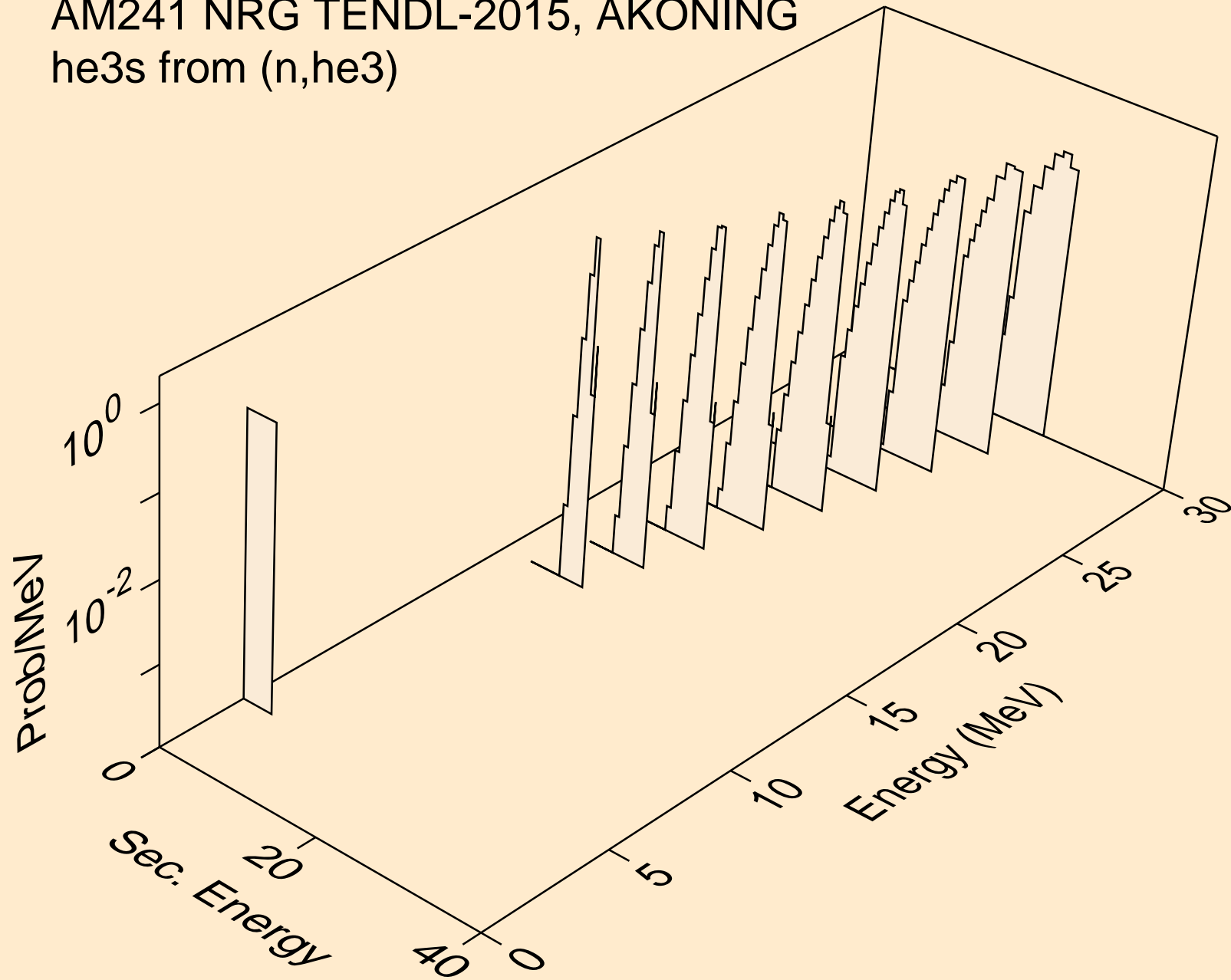
AM241 NRG TENDL-2015, AKONING  
he3s from (n,x)



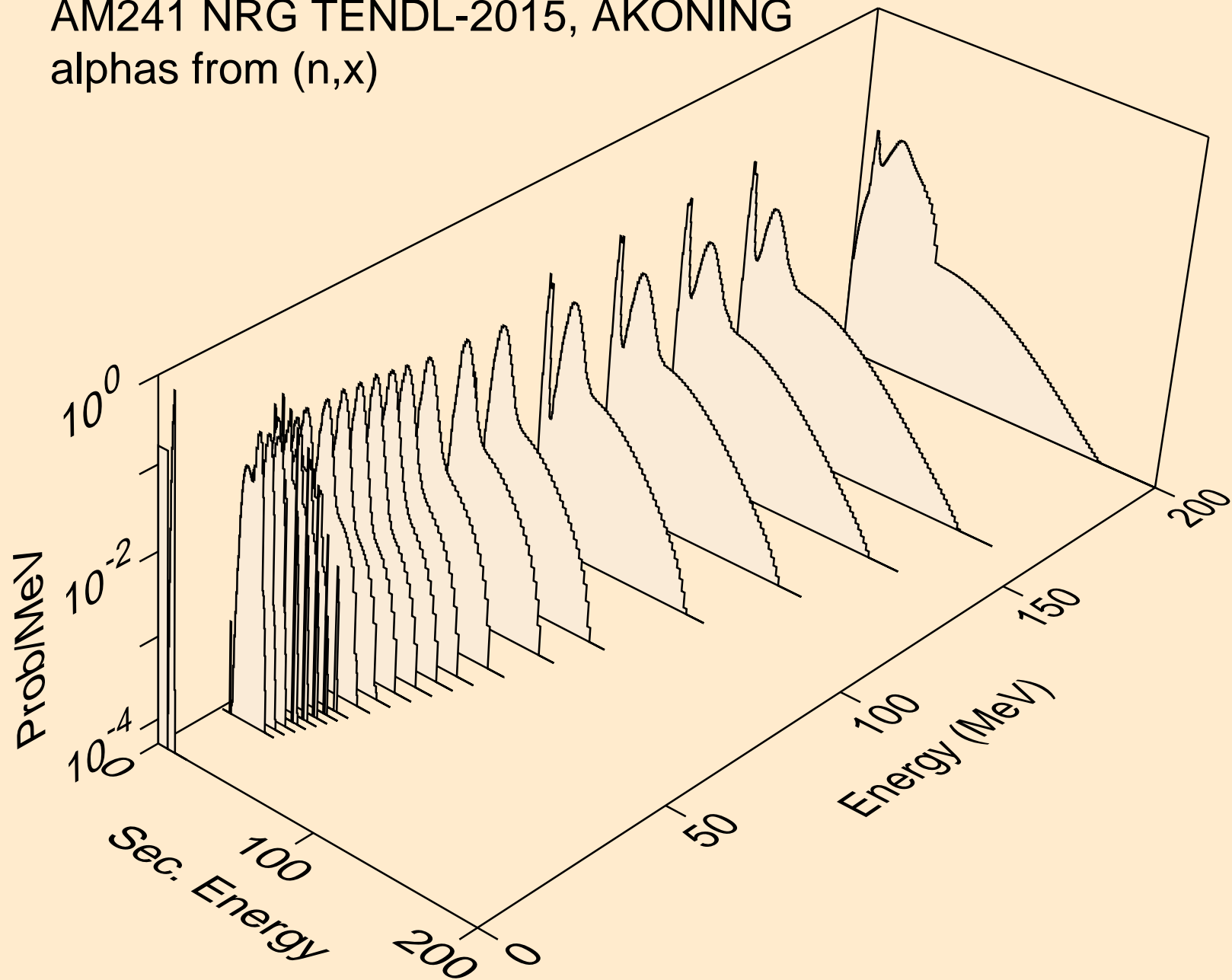
AM241 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



AM241 NRG TENDL-2015, AKONING  
he3s from (n,he3)

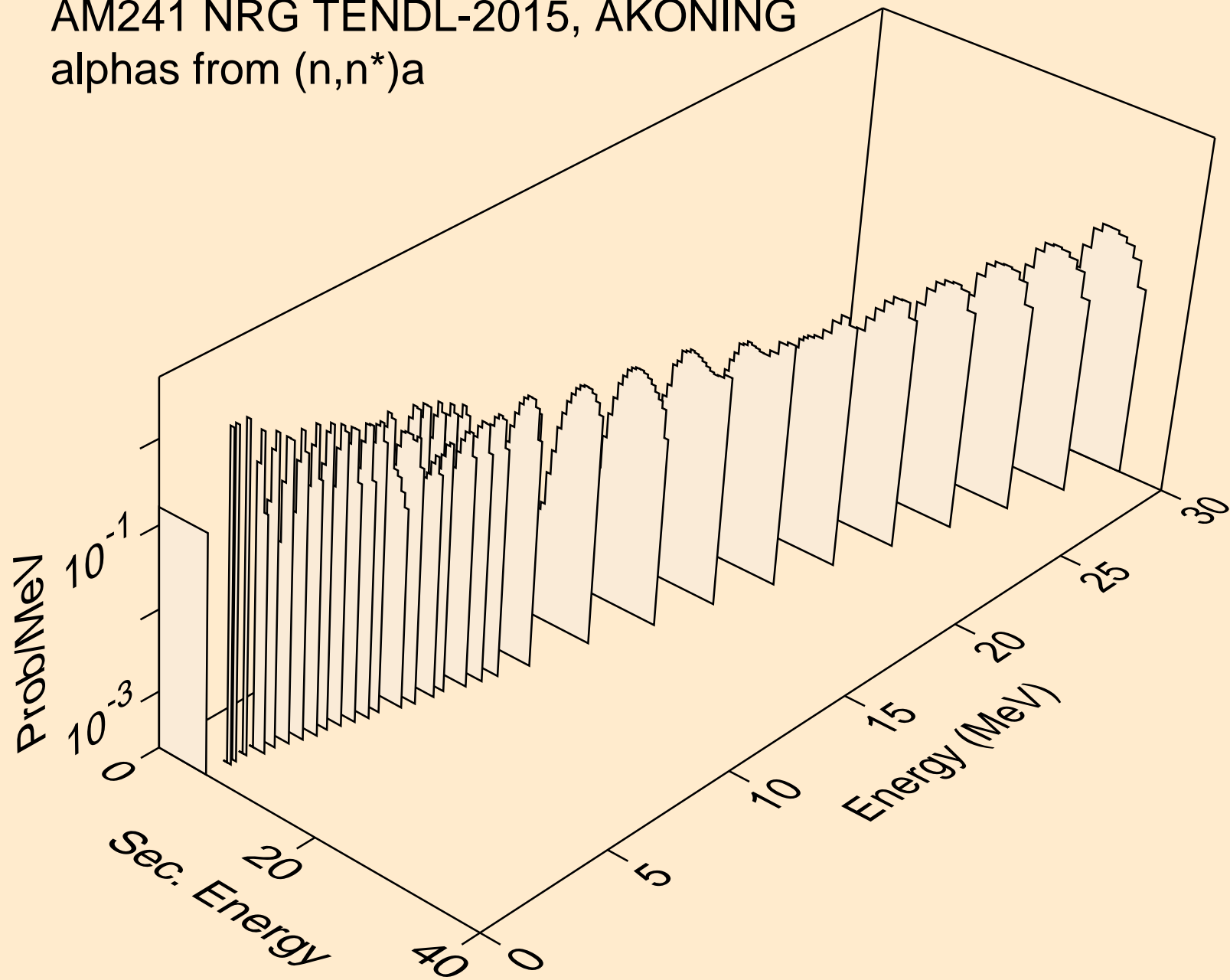


AM241 NRG TENDL-2015, AKONING  
alphas from (n,x)

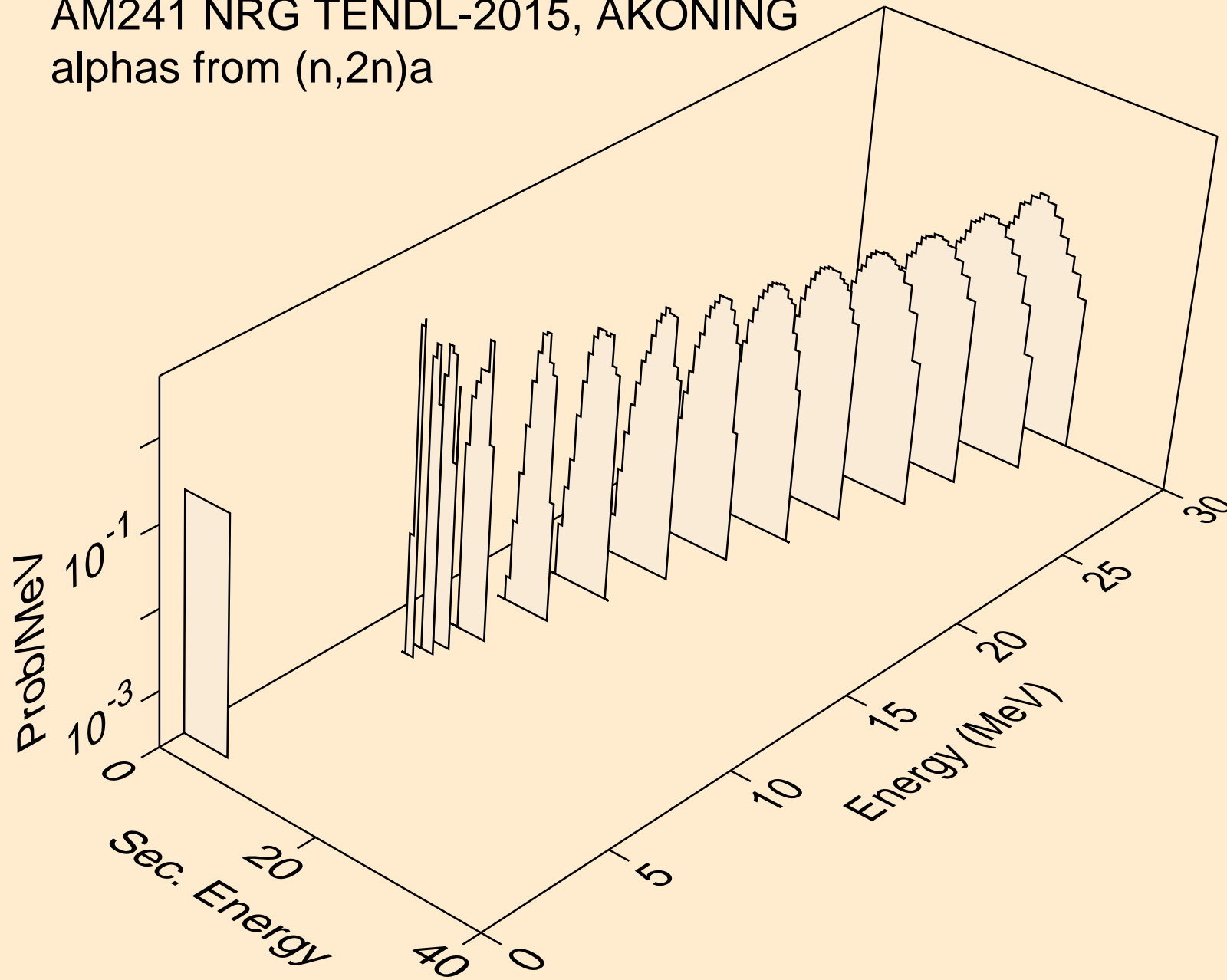




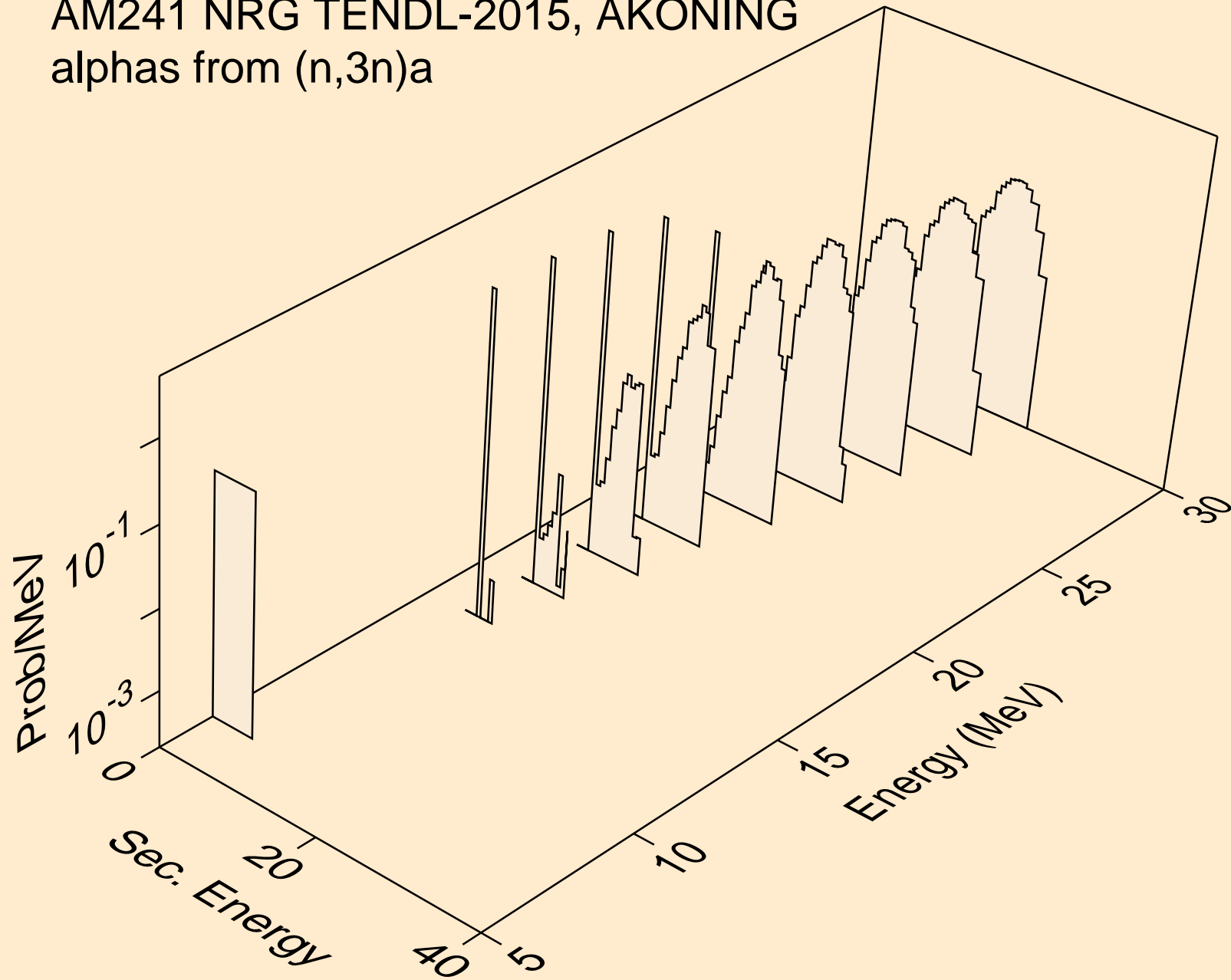
AM241 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



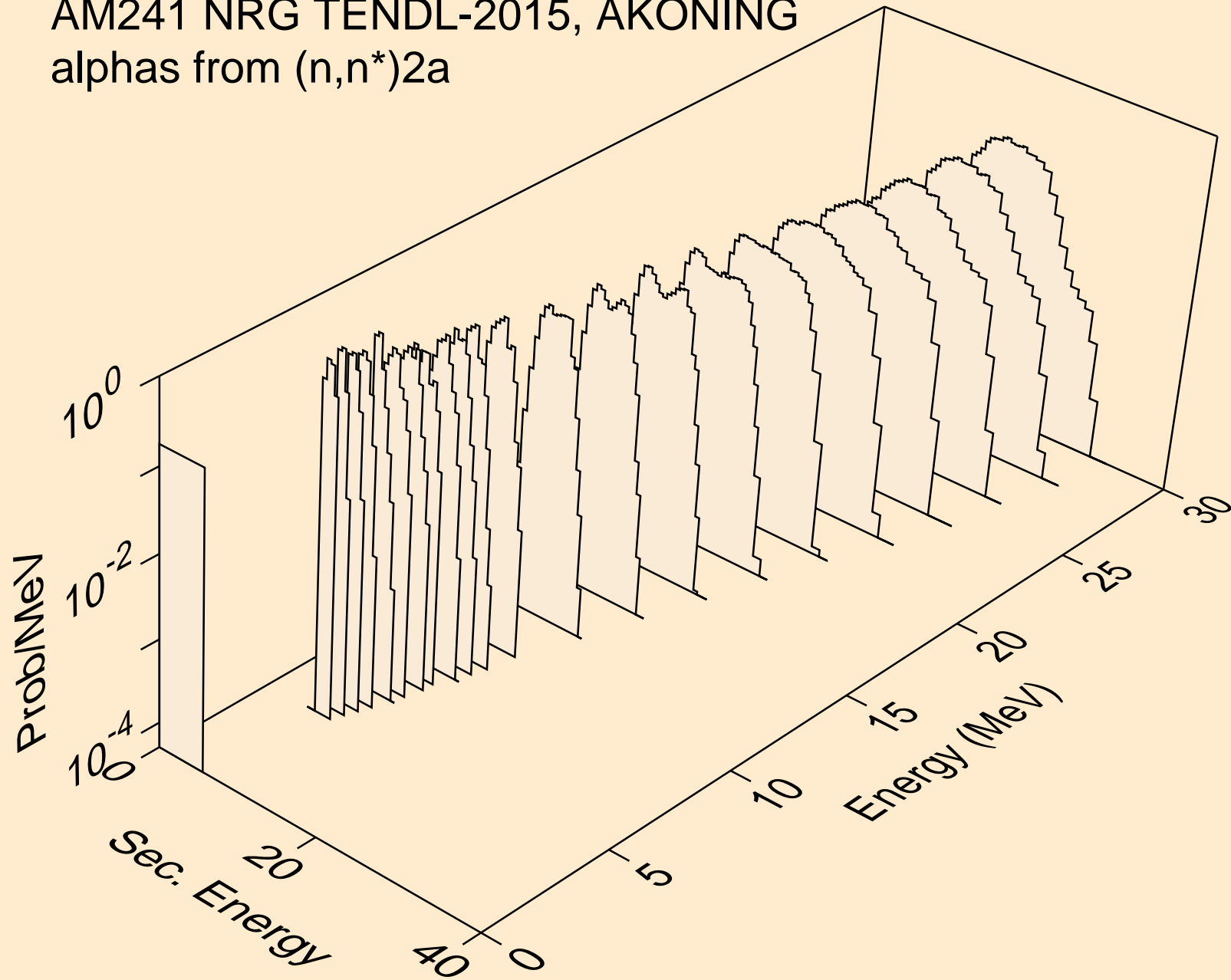
AM241 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



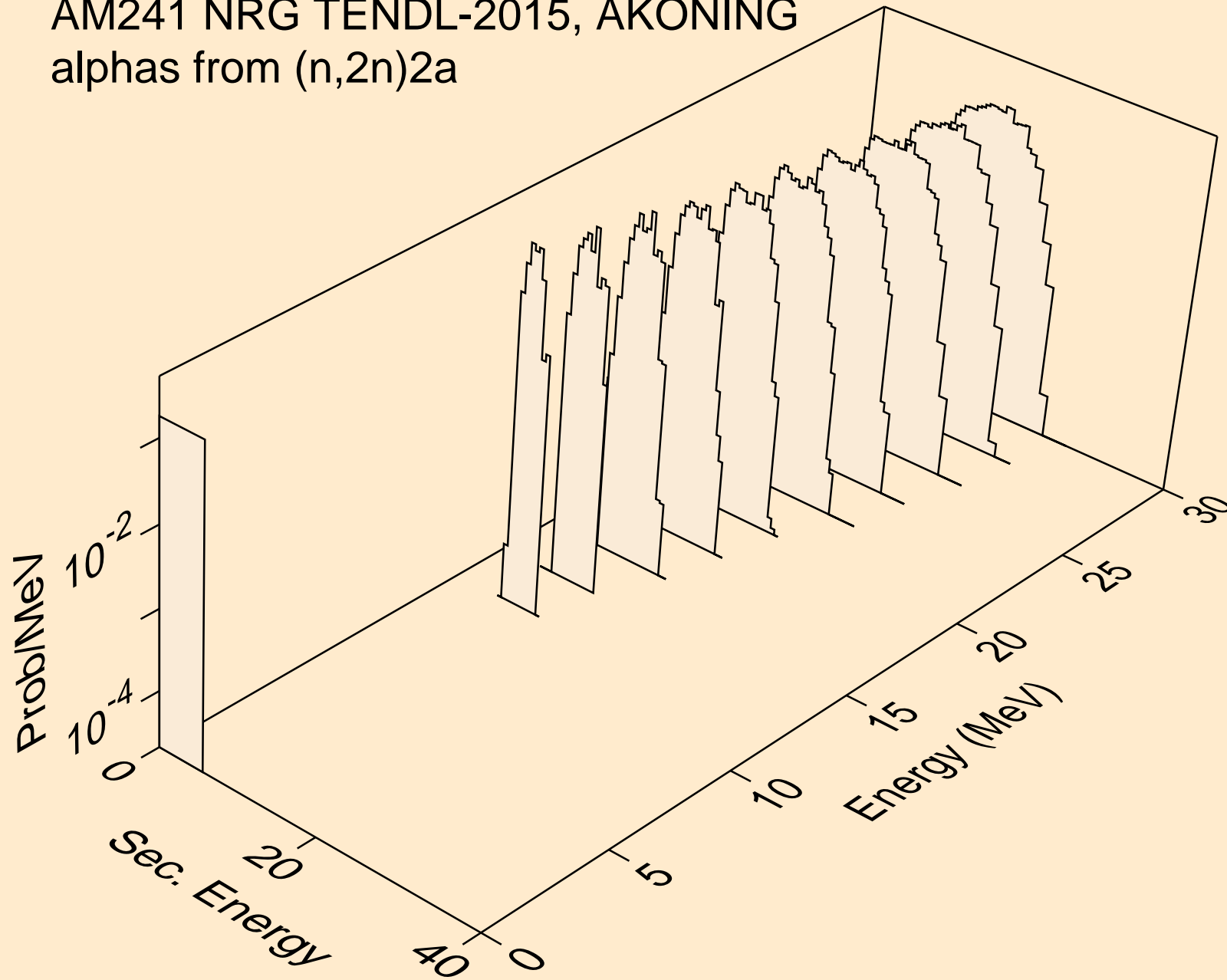
AM241 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



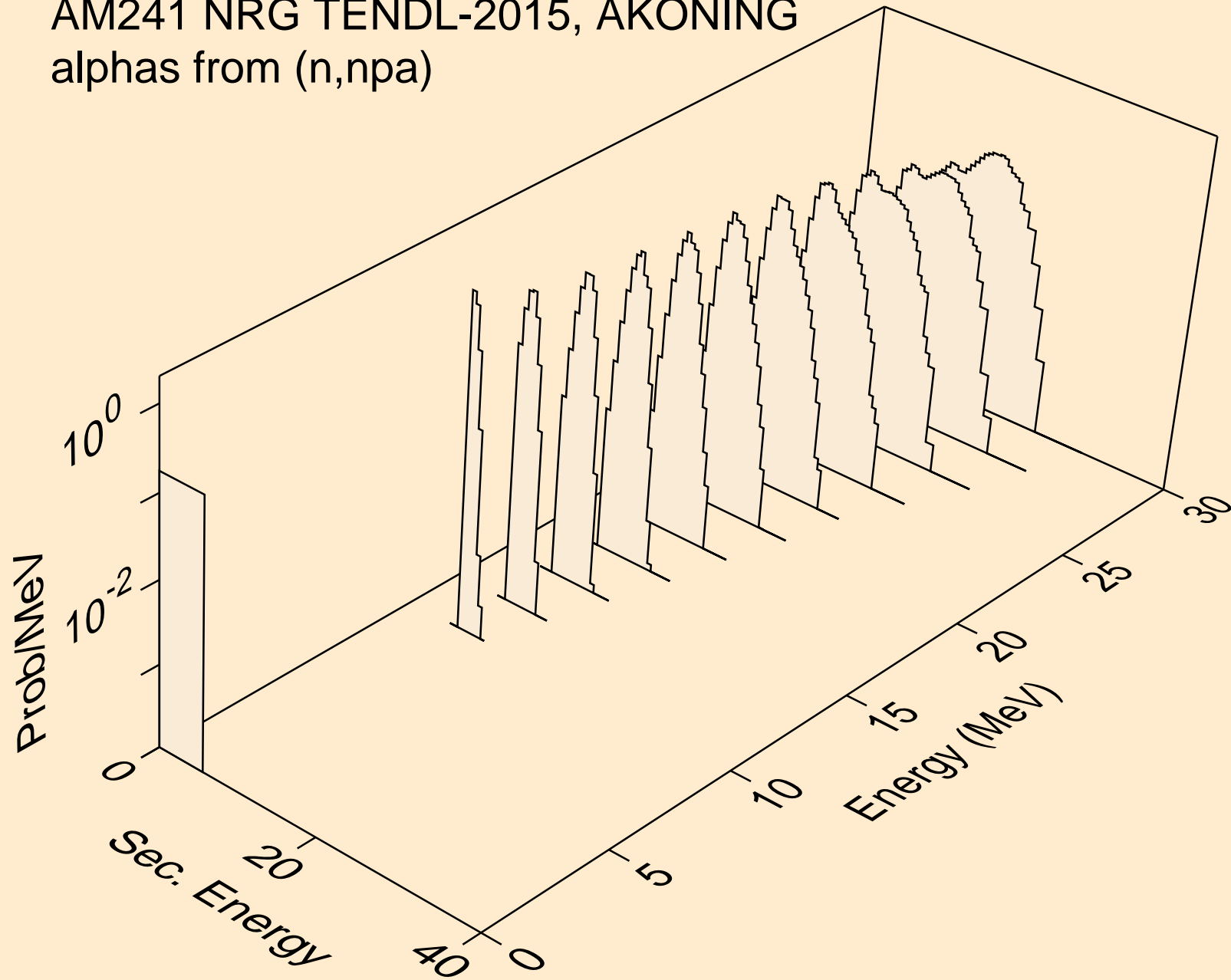
AM241 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



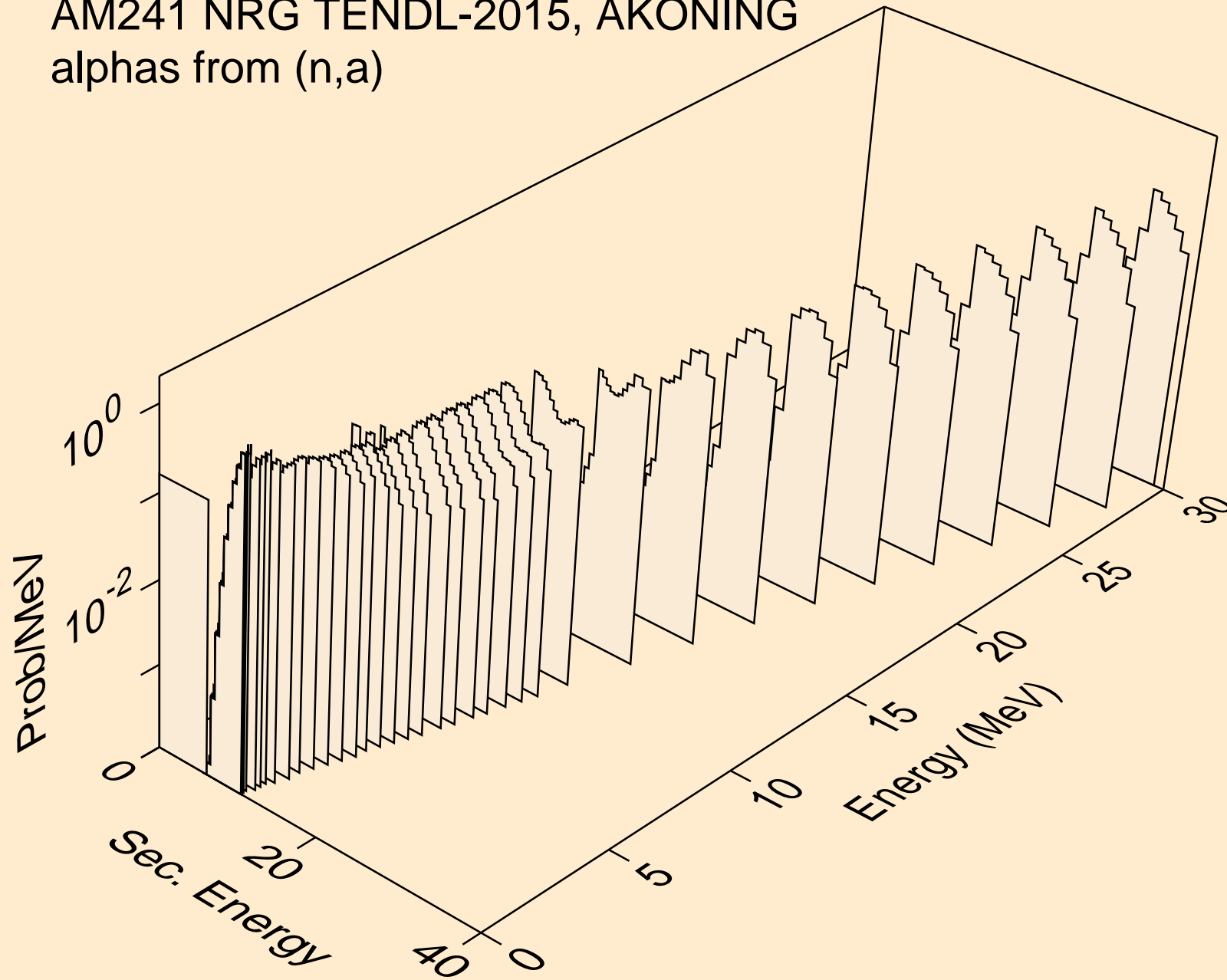
AM241 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



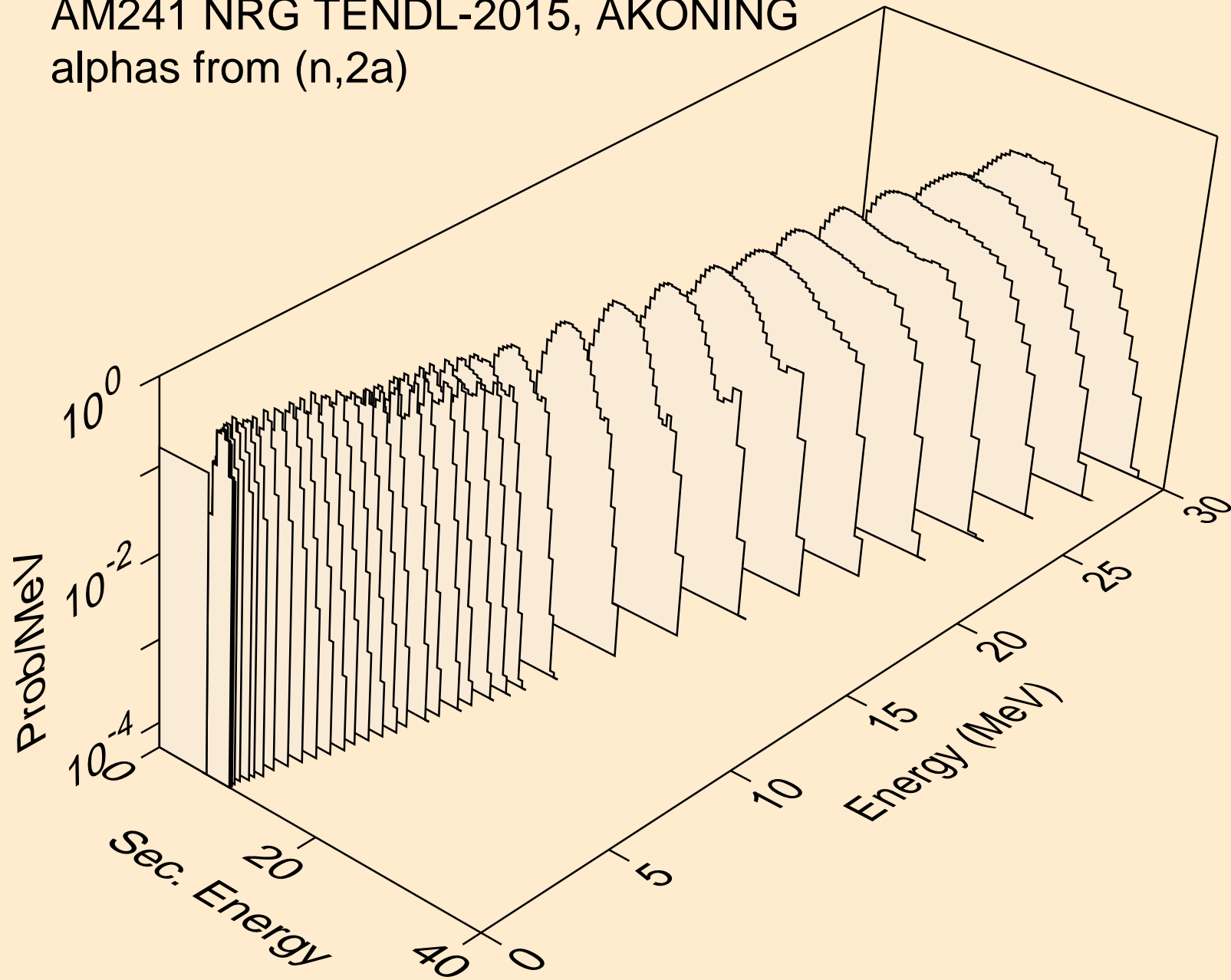
AM241 NRG TENDL-2015, AKONING  
alphas from (n,npa)



AM241 NRG TENDL-2015, AKONING  
alphas from (n,a)

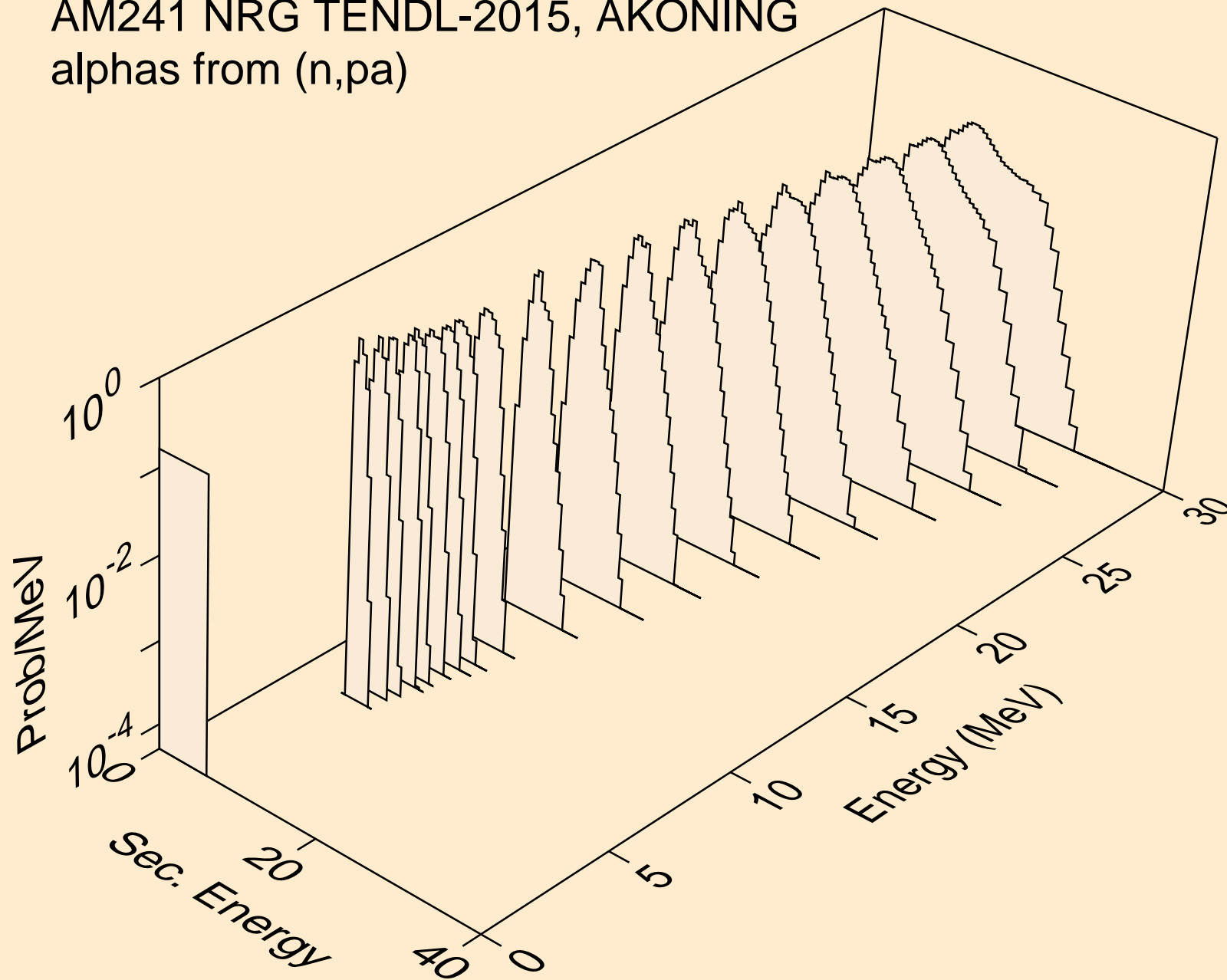


AM241 NRG TENDL-2015, AKONING  
alphas from (n,2a)





AM241 NRG TENDL-2015, AKONING  
alphas from (n,pa)



AM241 NRG TENDL-2015, AKONING  
alphas from (n,da)

