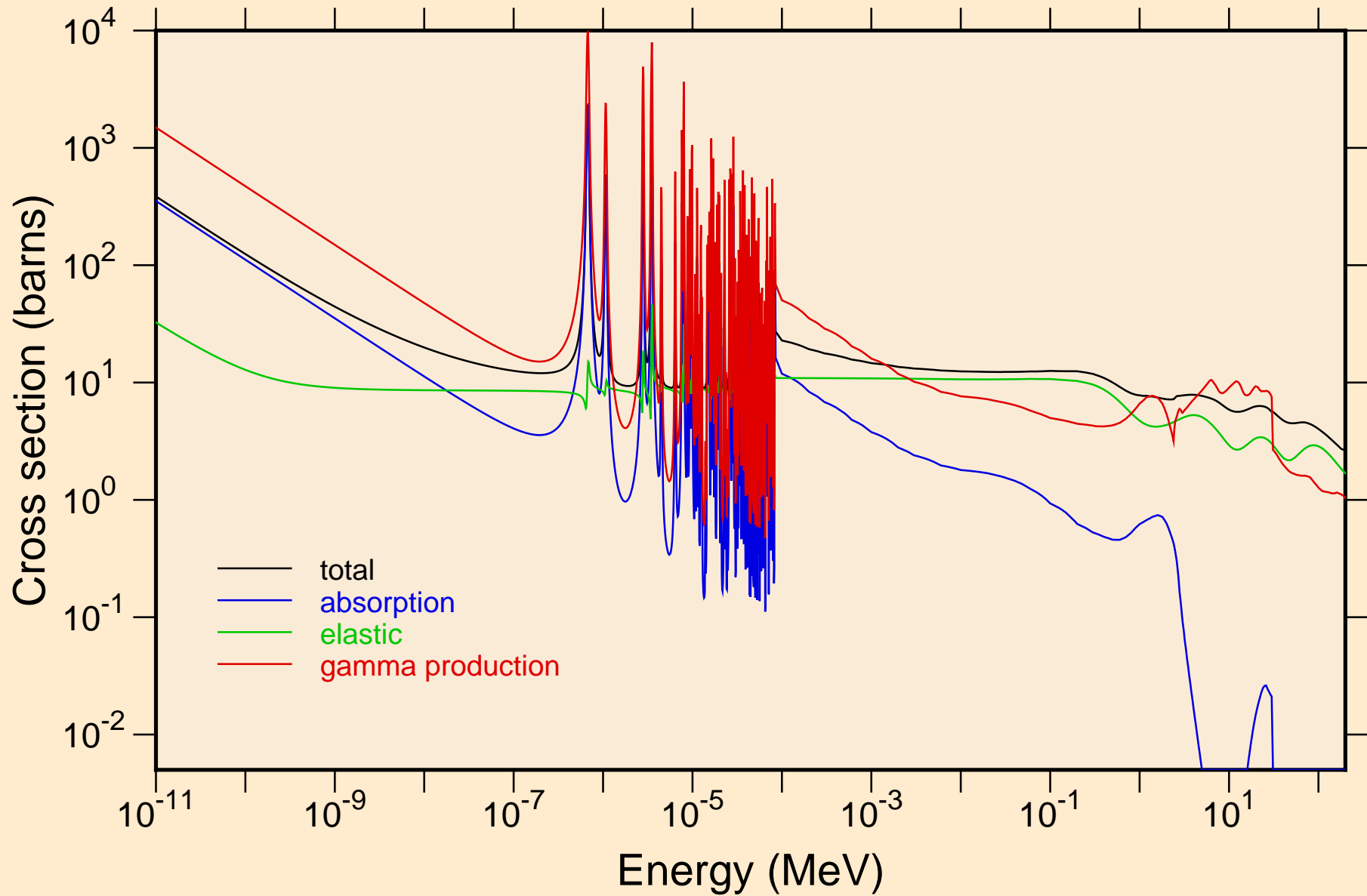
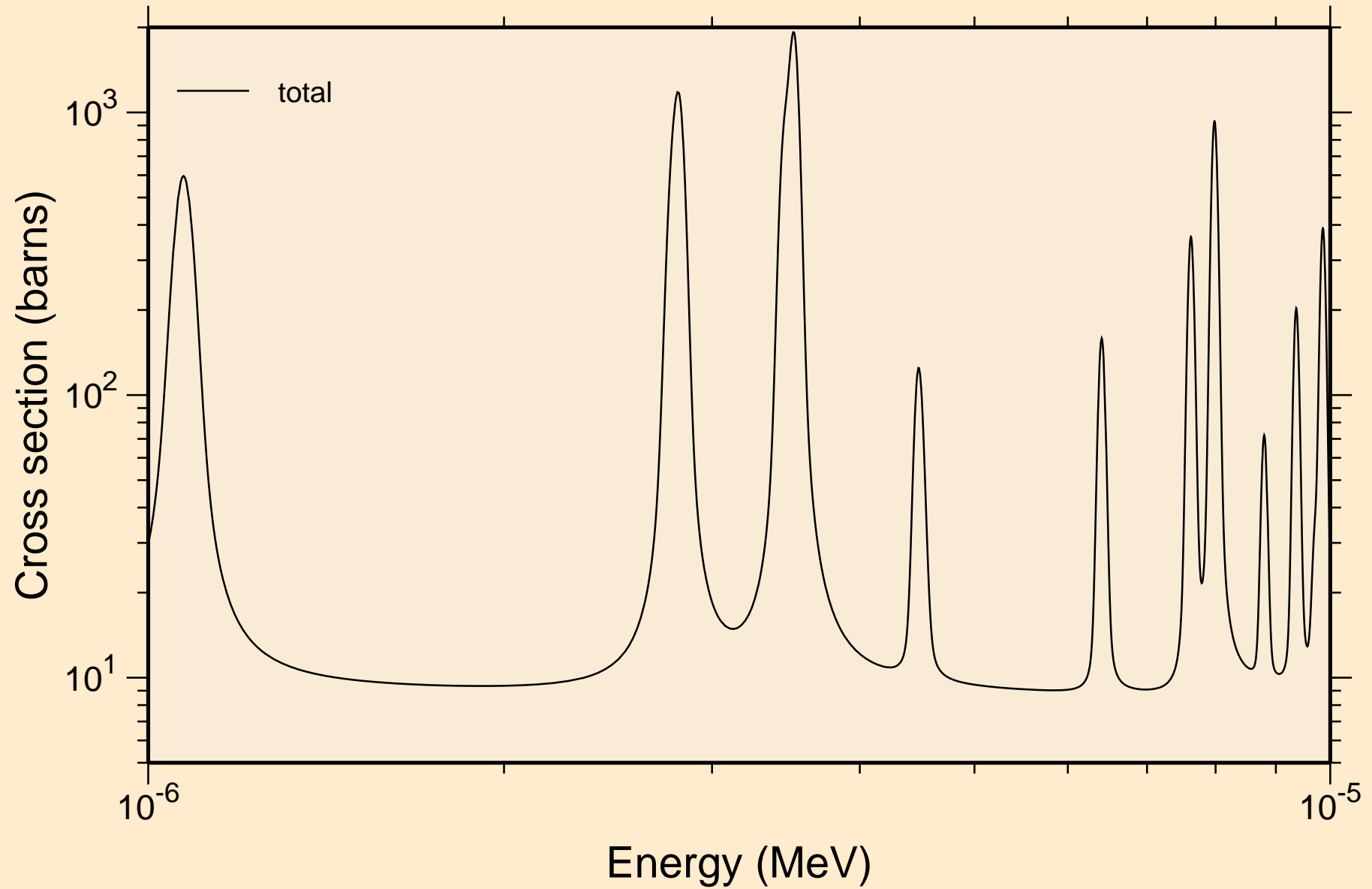


# AM245 NRG TENDL-2015, AKONING

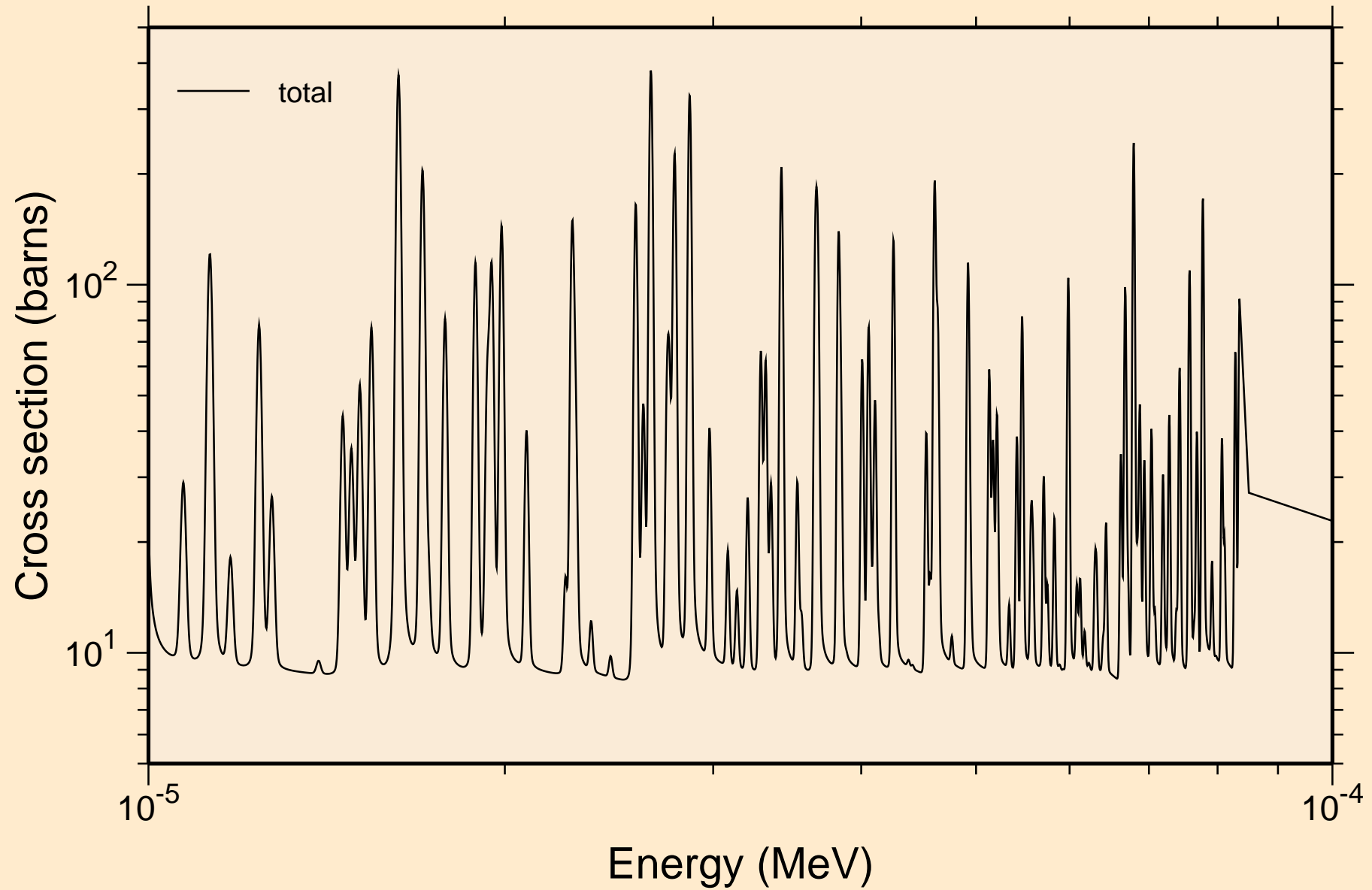
## Principal cross sections



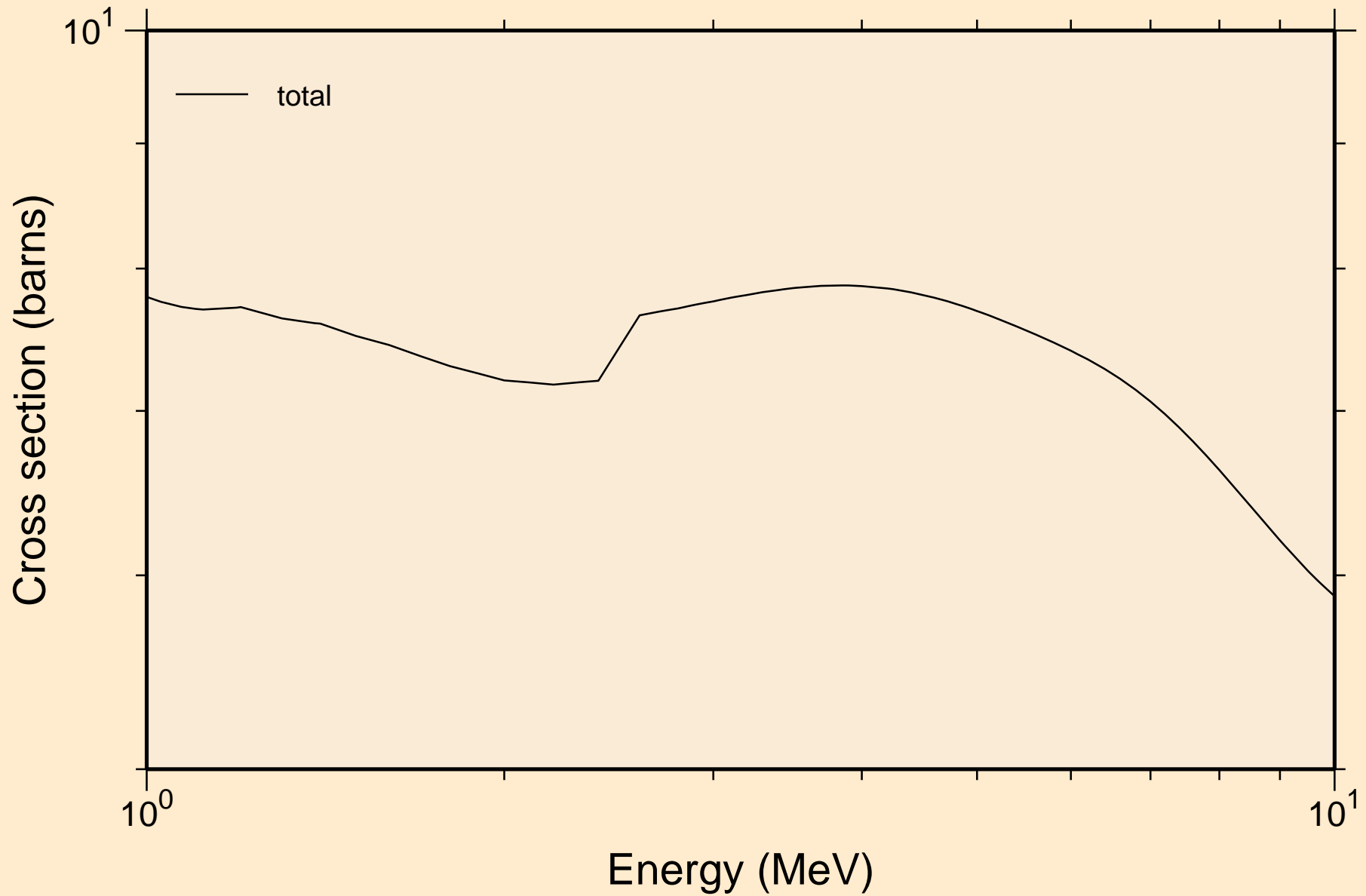
AM245 NRG TENDL-2015, AKONING  
resonance total cross section



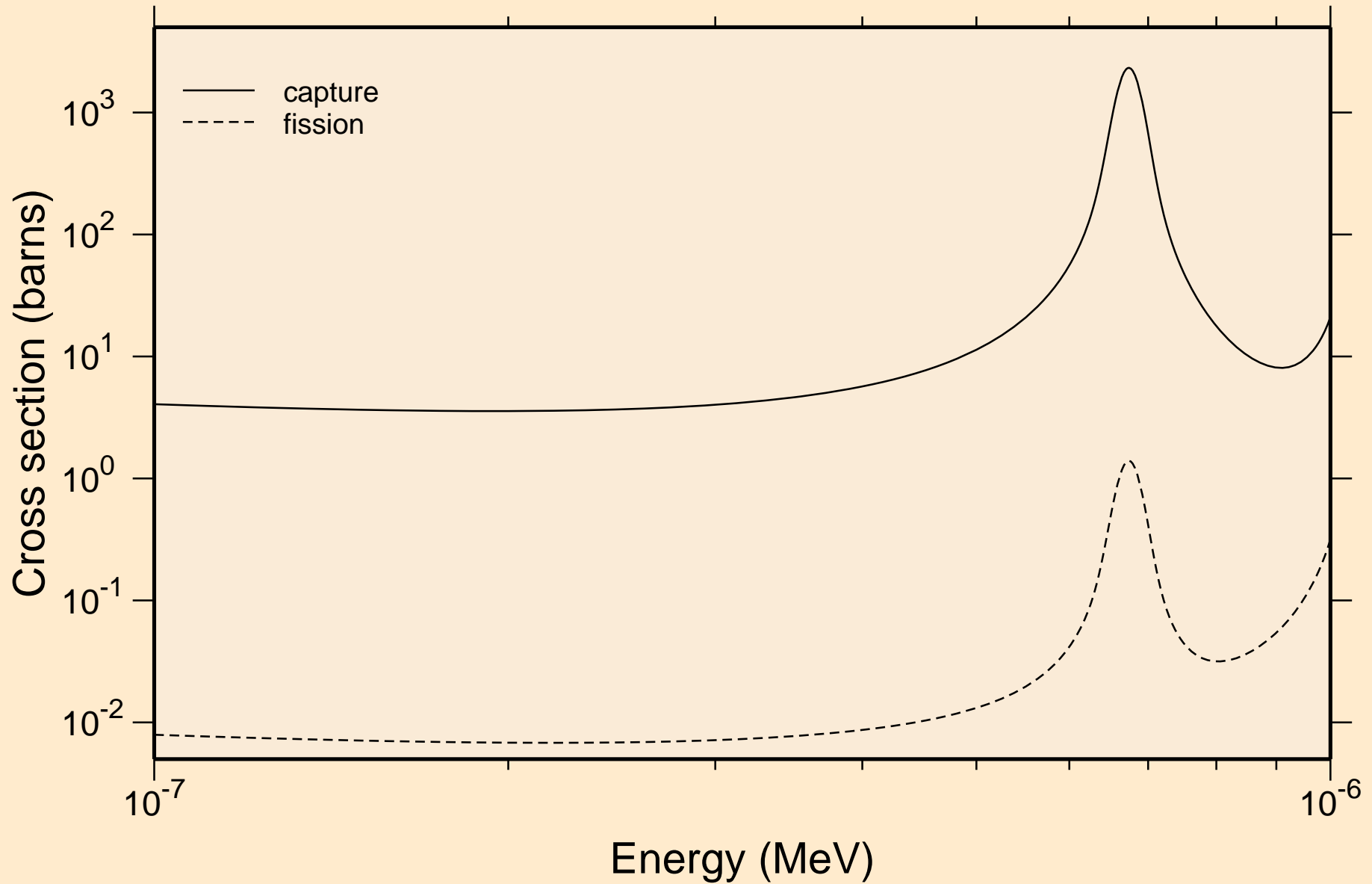
AM245 NRG TENDL-2015, AKONING  
resonance total cross section



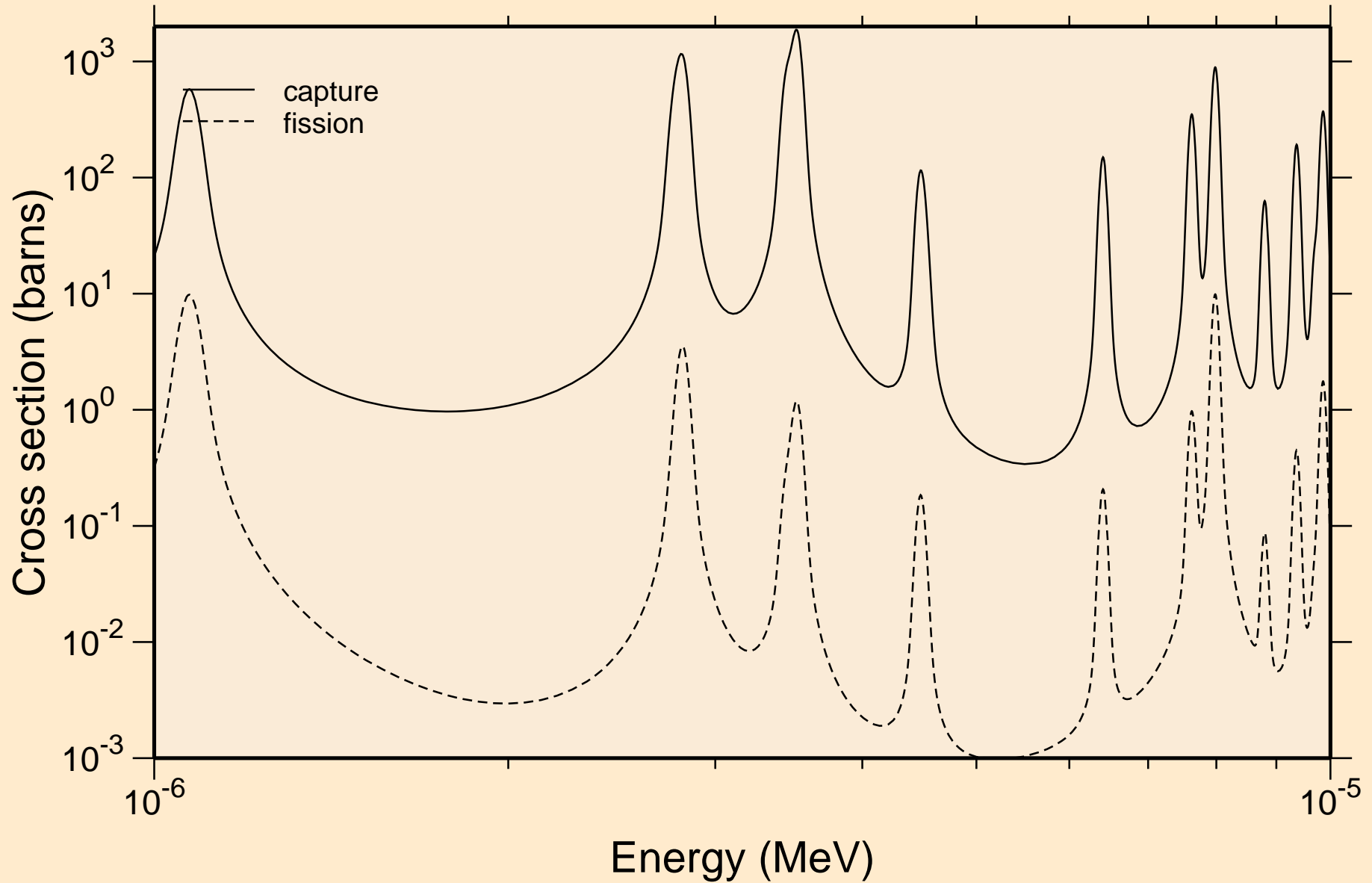
AM245 NRG TENDL-2015, AKONING  
resonance total cross section



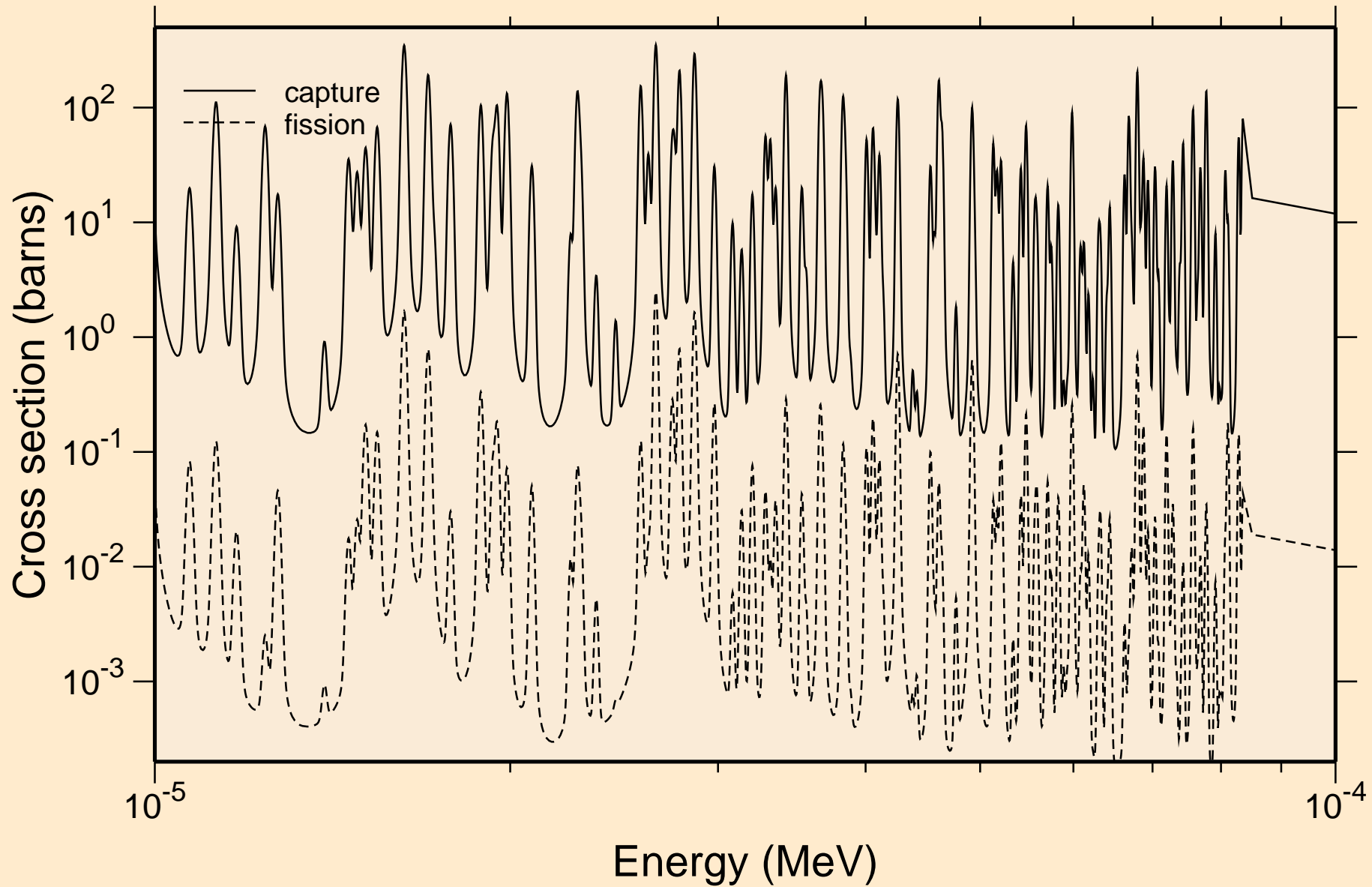
AM245 NRG TENDL-2015, AKONING  
resonance absorption cross sections



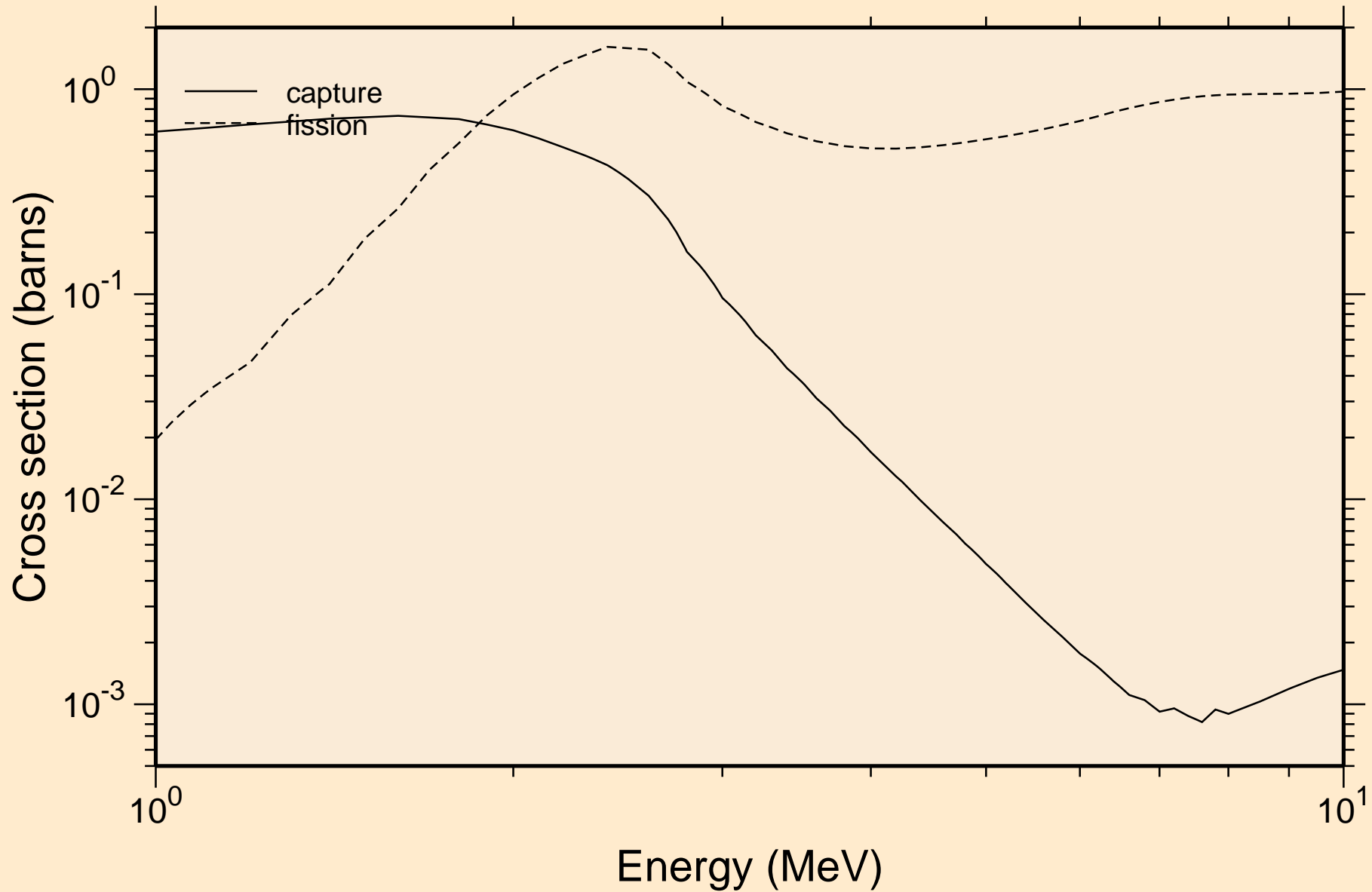
# AM245 NRG TENDL-2015, AKONING resonance absorption cross sections



# AM245 NRG TENDL-2015, AKONING resonance absorption cross sections



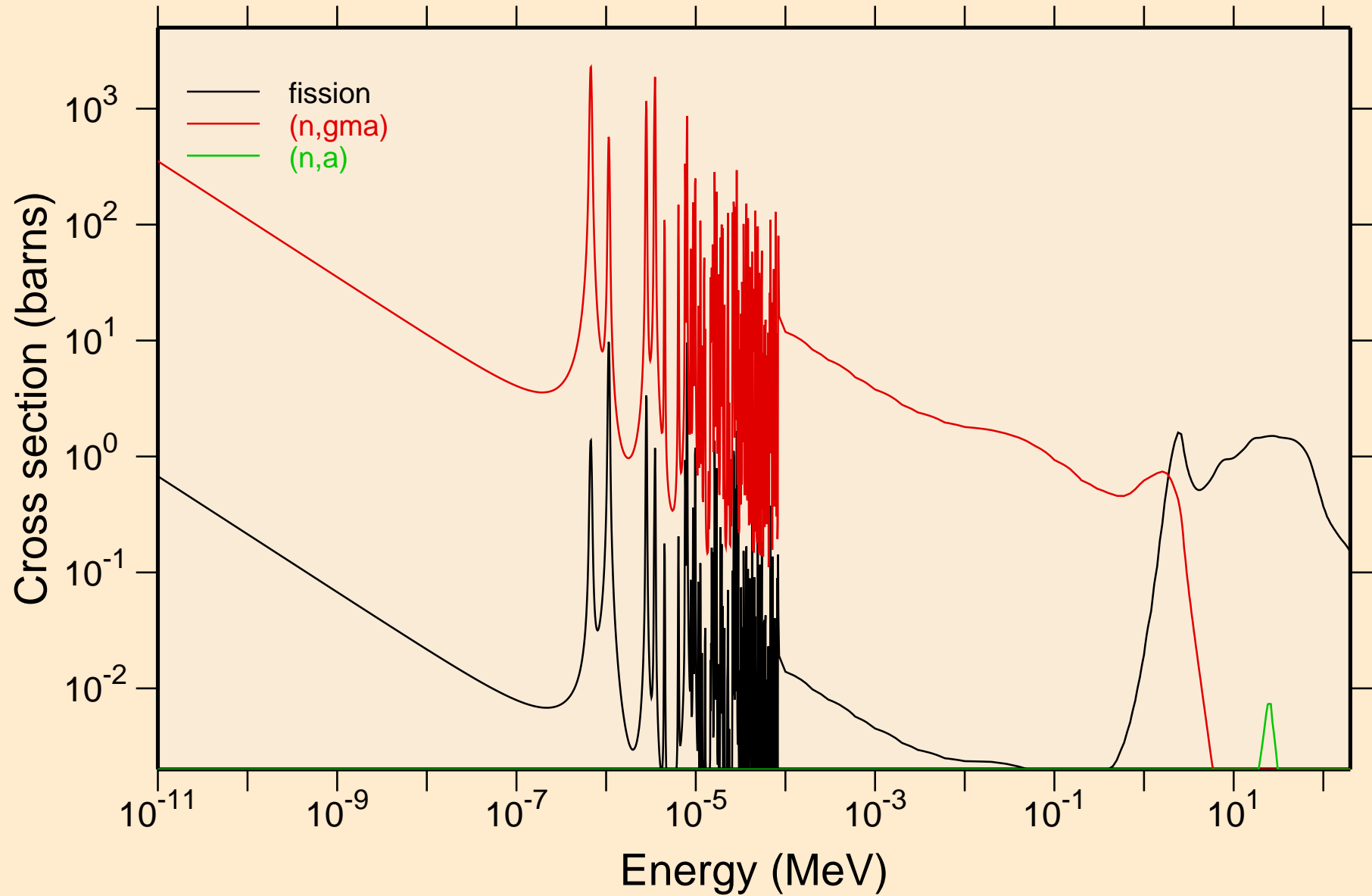
AM245 NRG TENDL-2015, AKONING  
resonance absorption cross sections





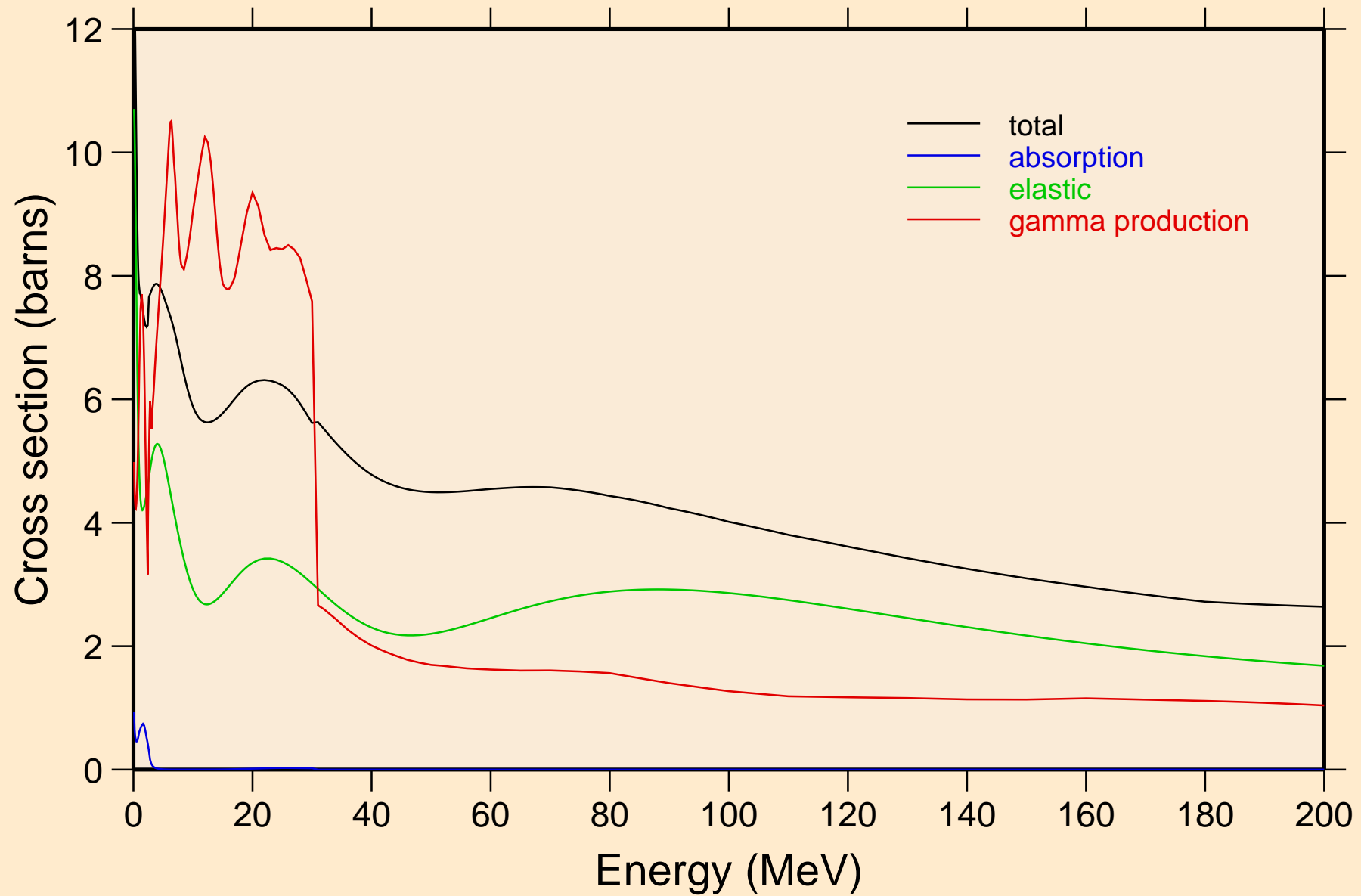
# AM245 NRG TENDL-2015, AKONING

## Non-threshold reactions



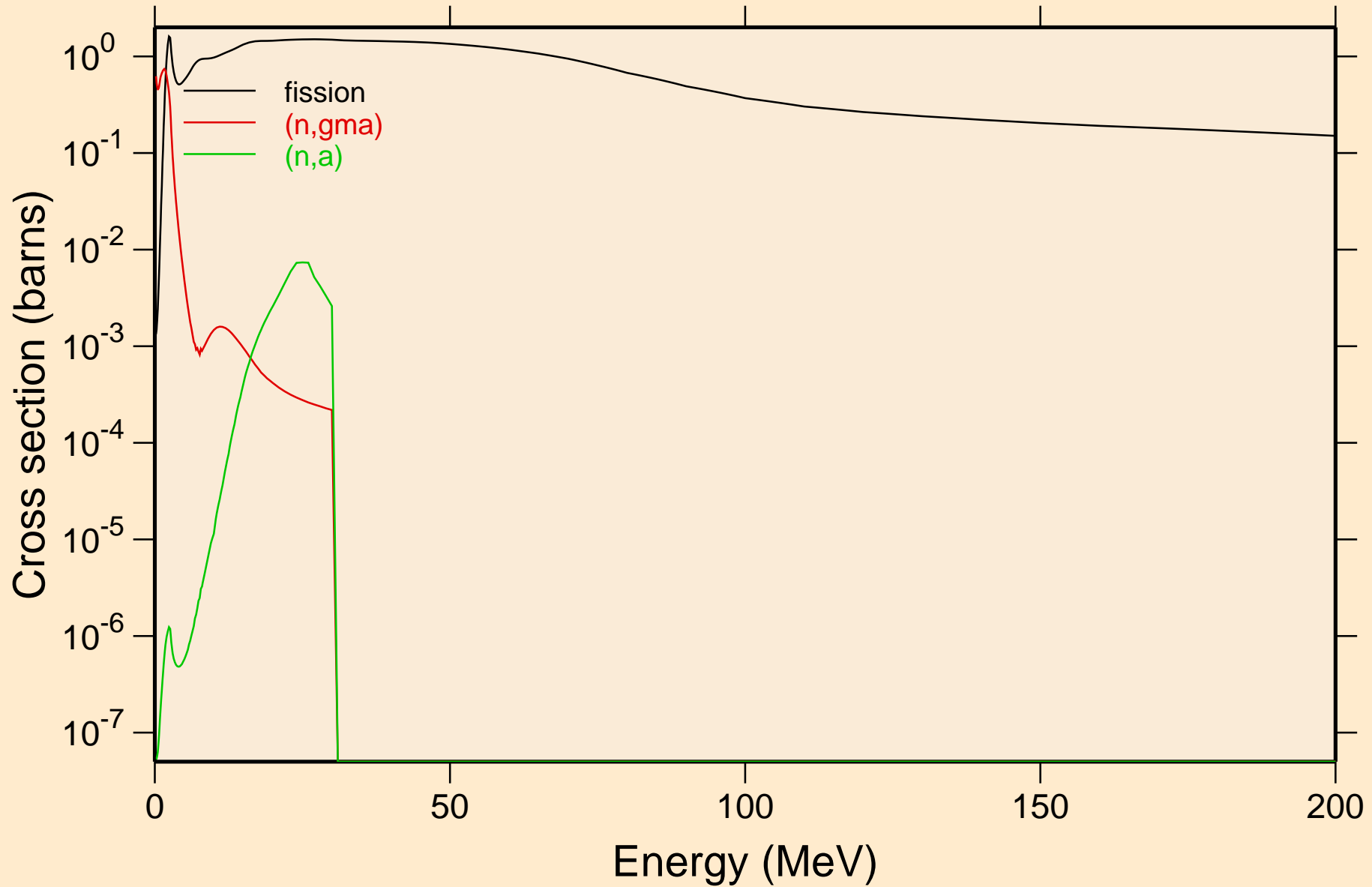
# AM245 NRG TENDL-2015, AKONING

## Principal cross sections



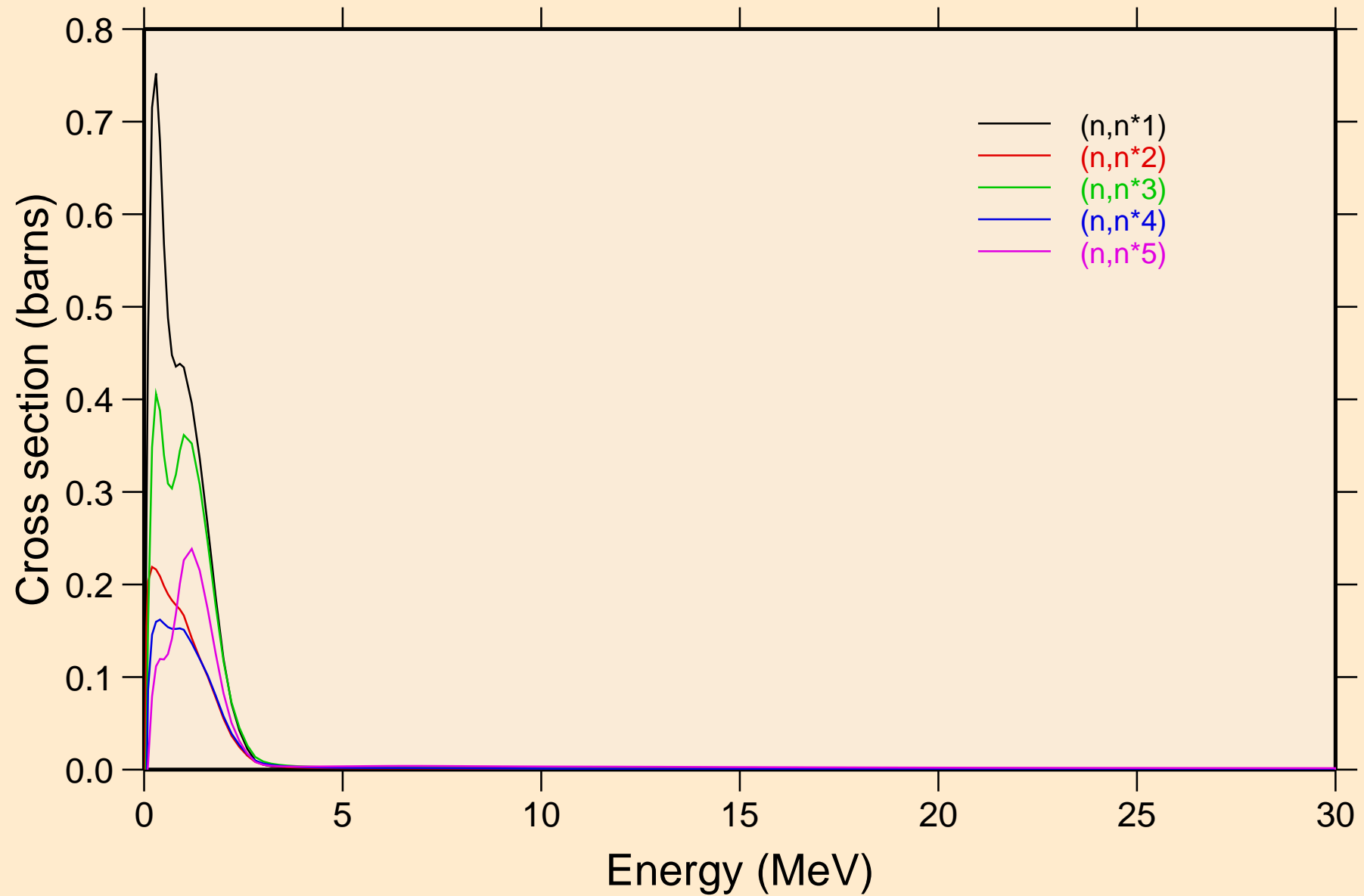
# AM245 NRG TENDL-2015, AKONING

## Non-threshold reactions



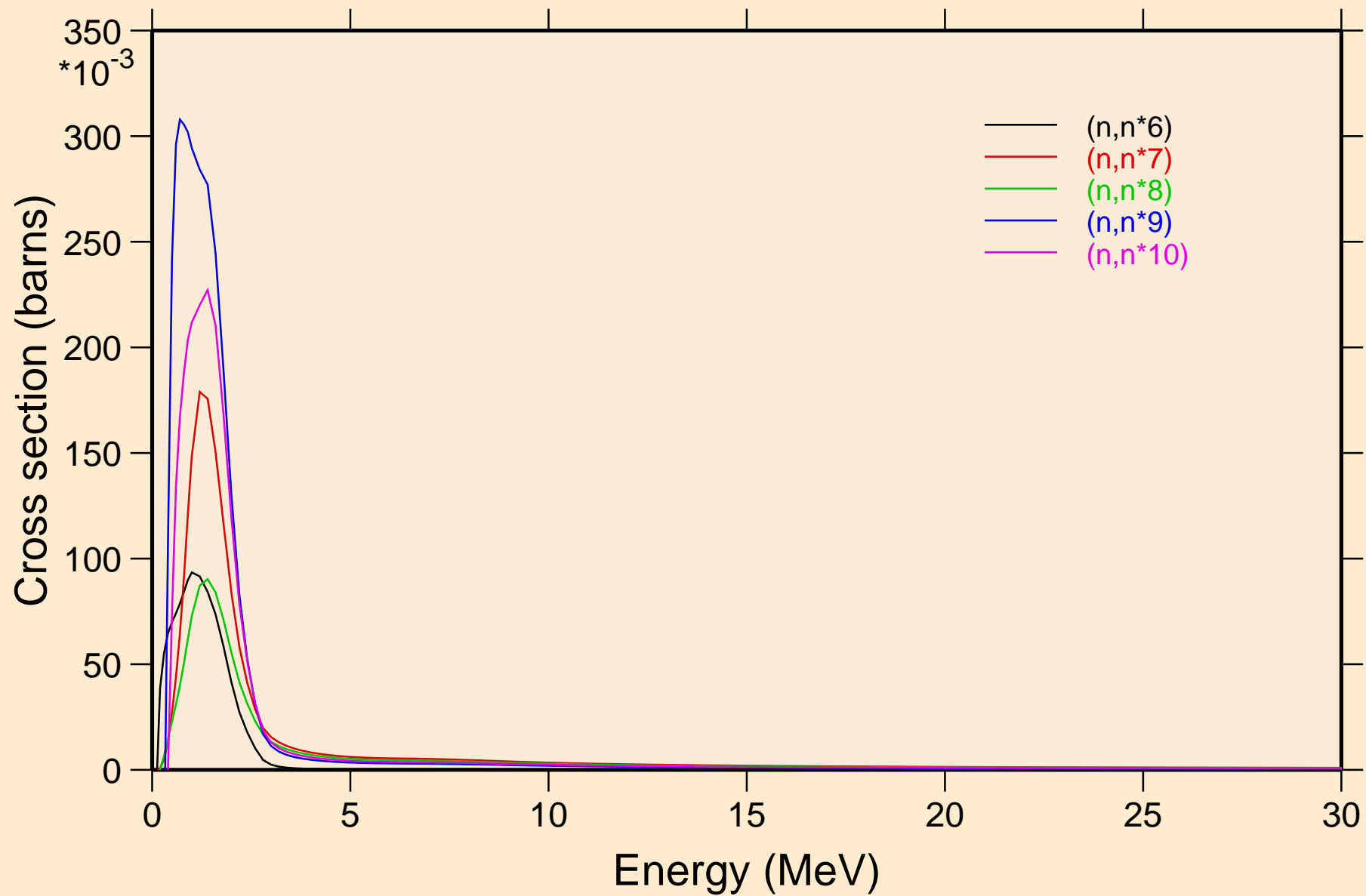
# AM245 NRG TENDL-2015, AKONING

## Inelastic levels



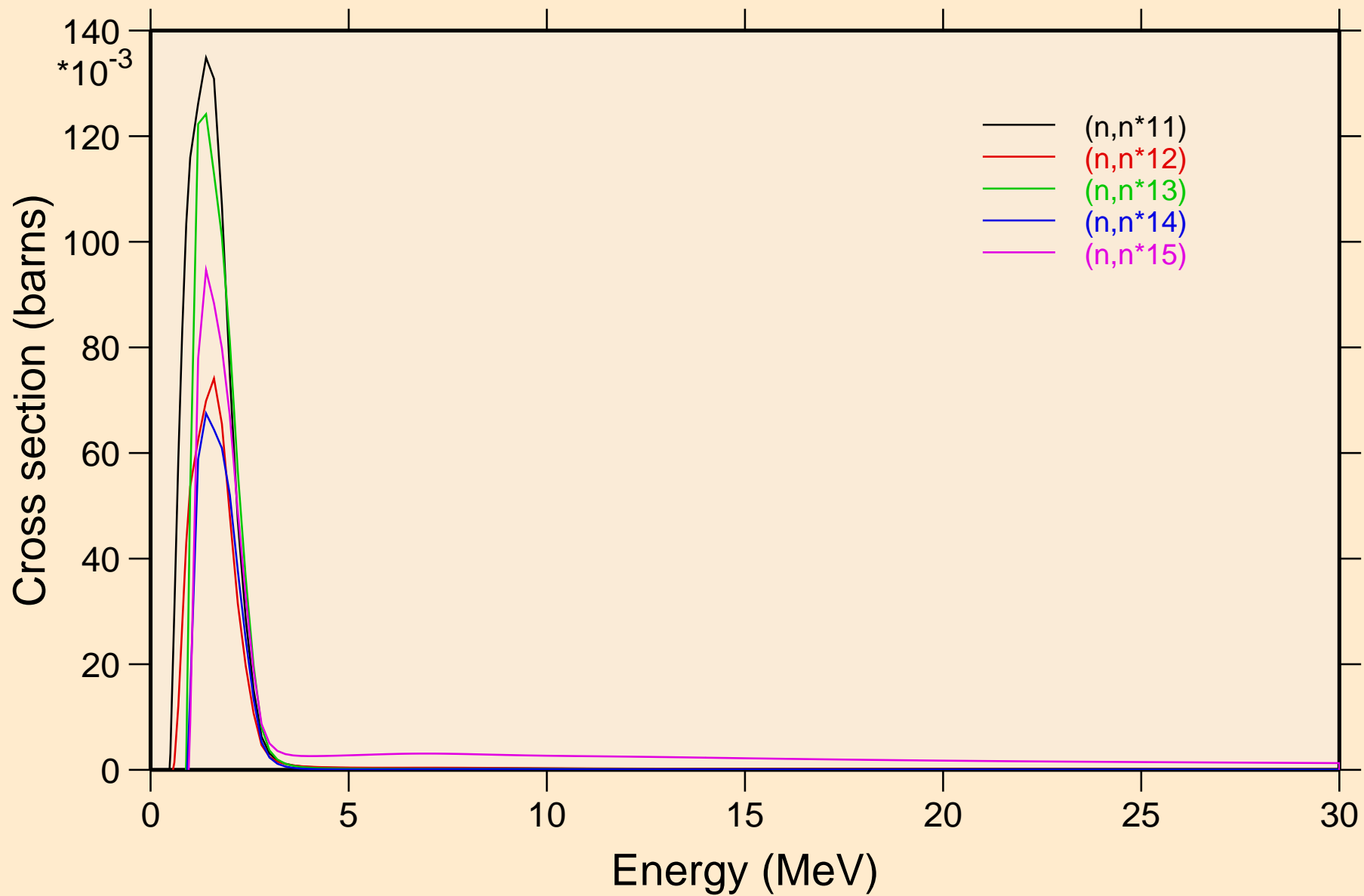
# AM245 NRG TENDL-2015, AKONING

## Inelastic levels



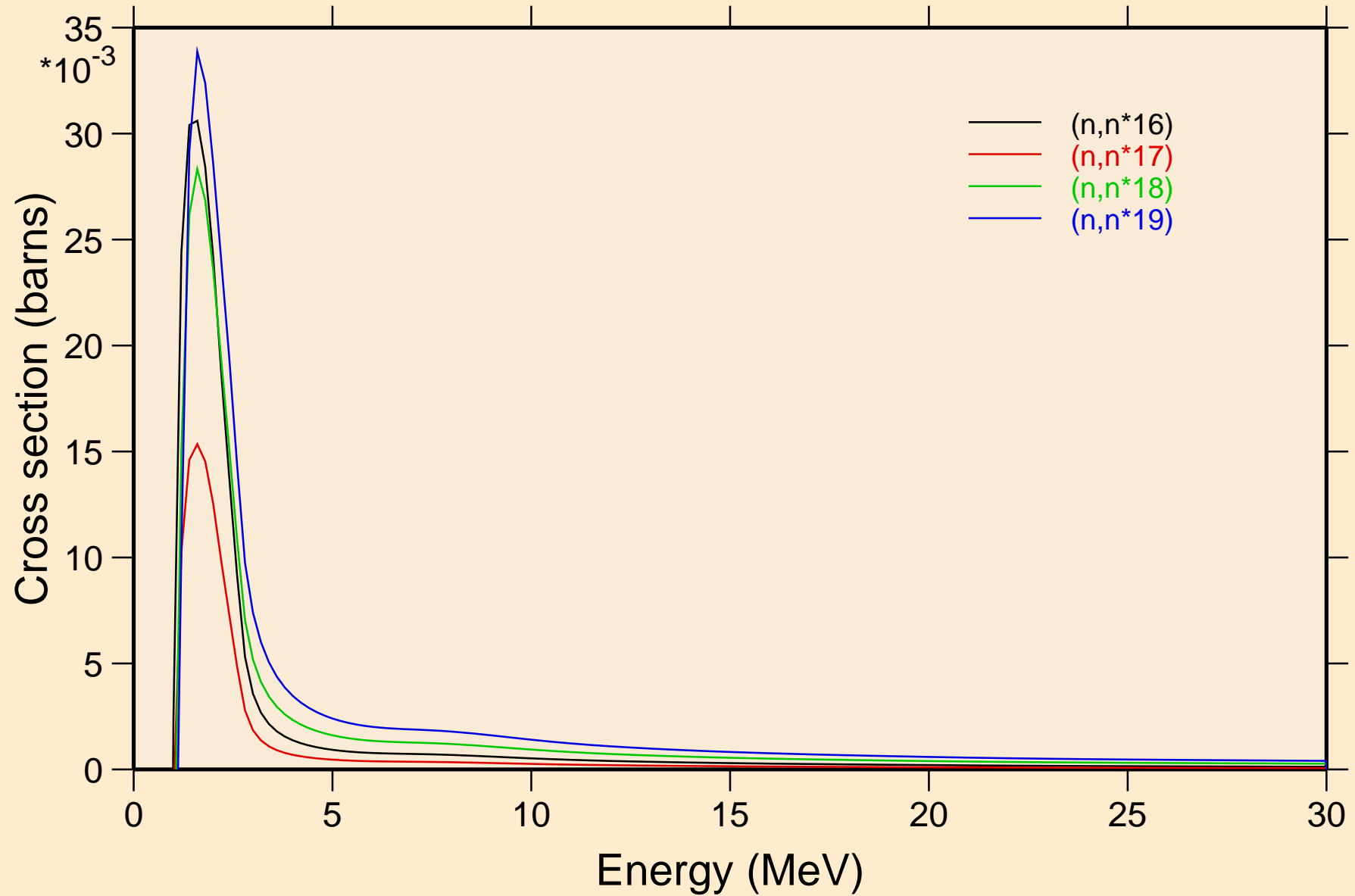
# AM245 NRG TENDL-2015, AKONING

## Inelastic levels



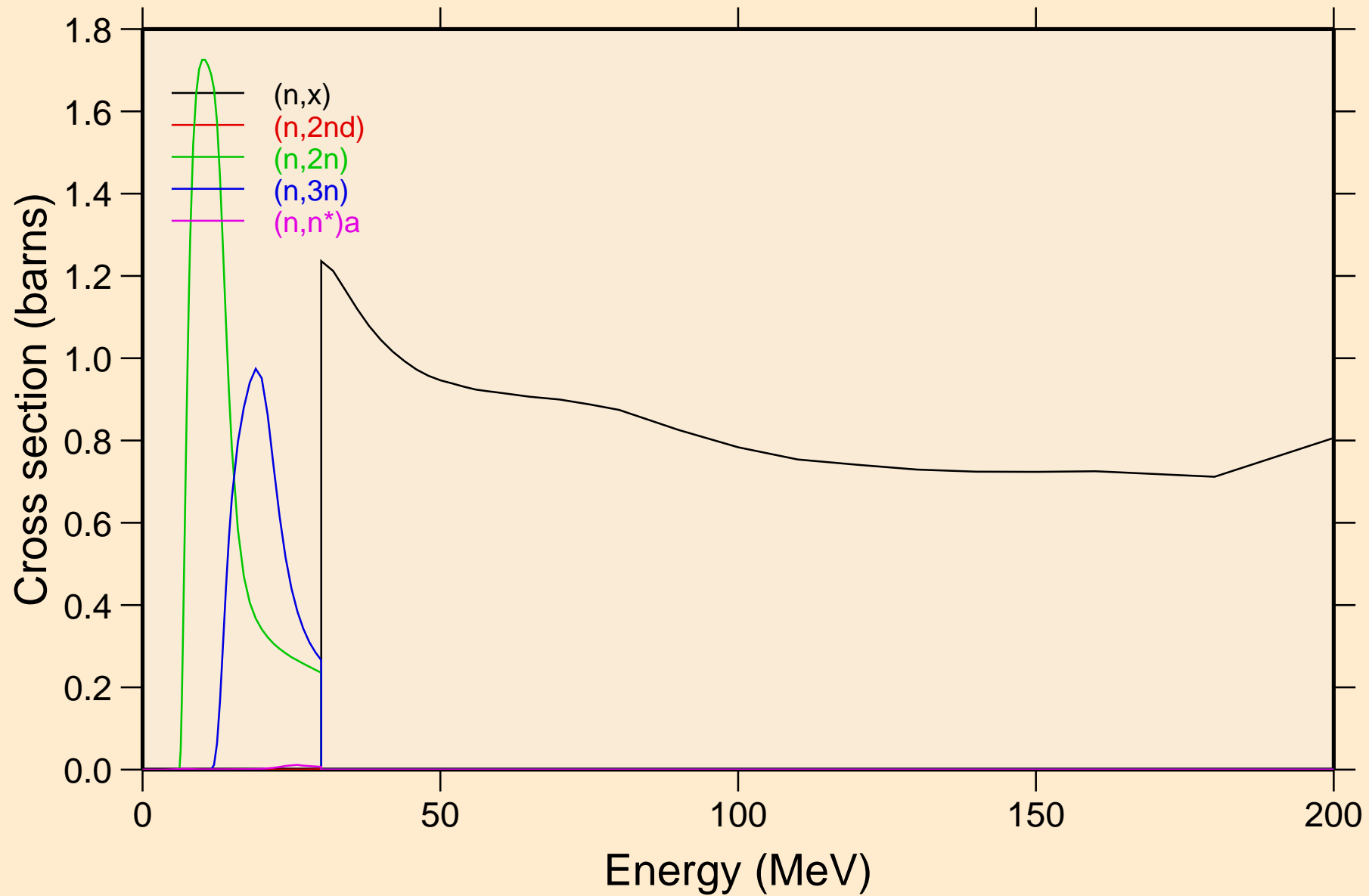
# AM245 NRG TENDL-2015, AKONING

## Inelastic levels



# AM245 NRG TENDL-2015, AKONING

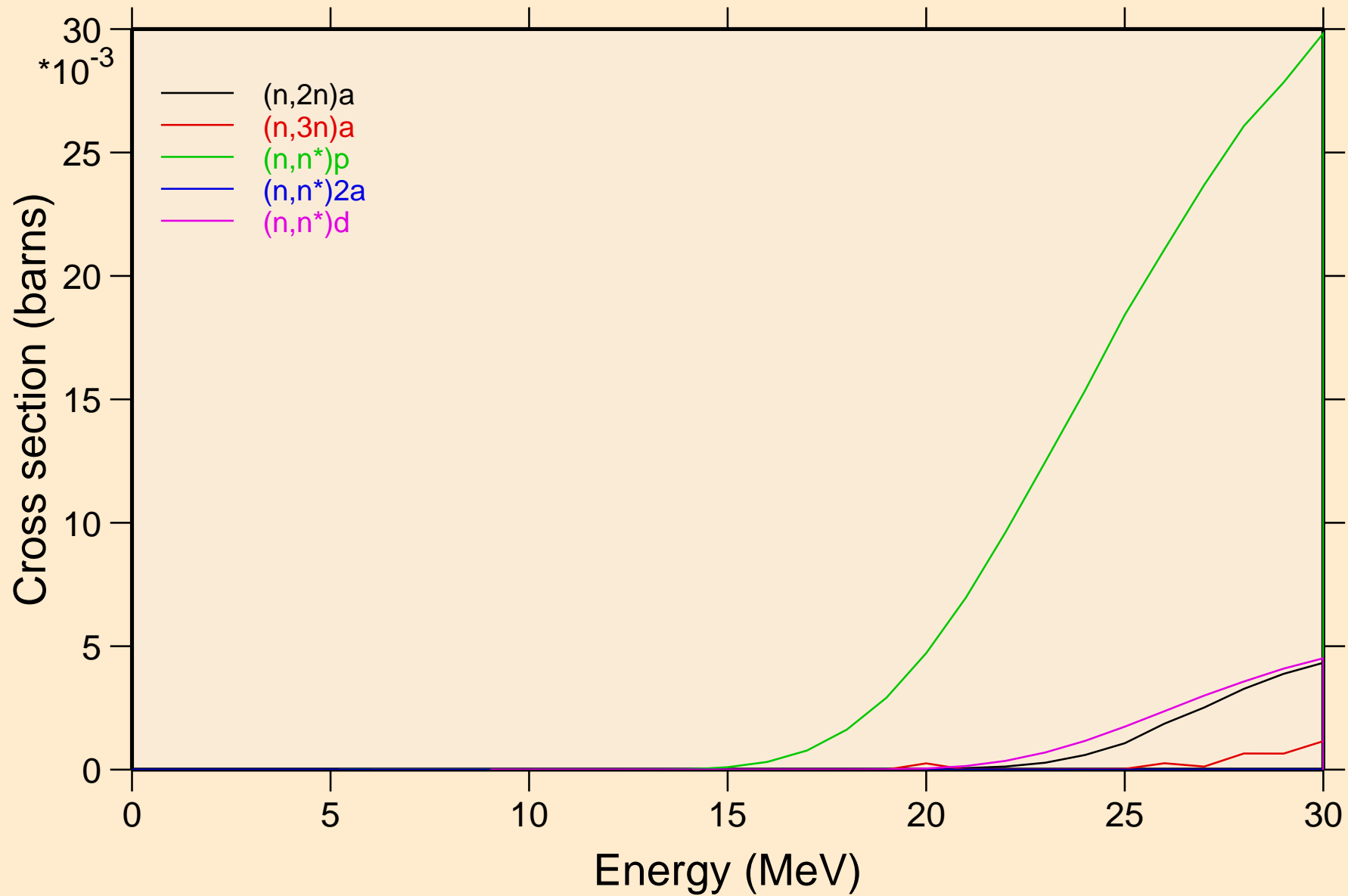
## Threshold reactions





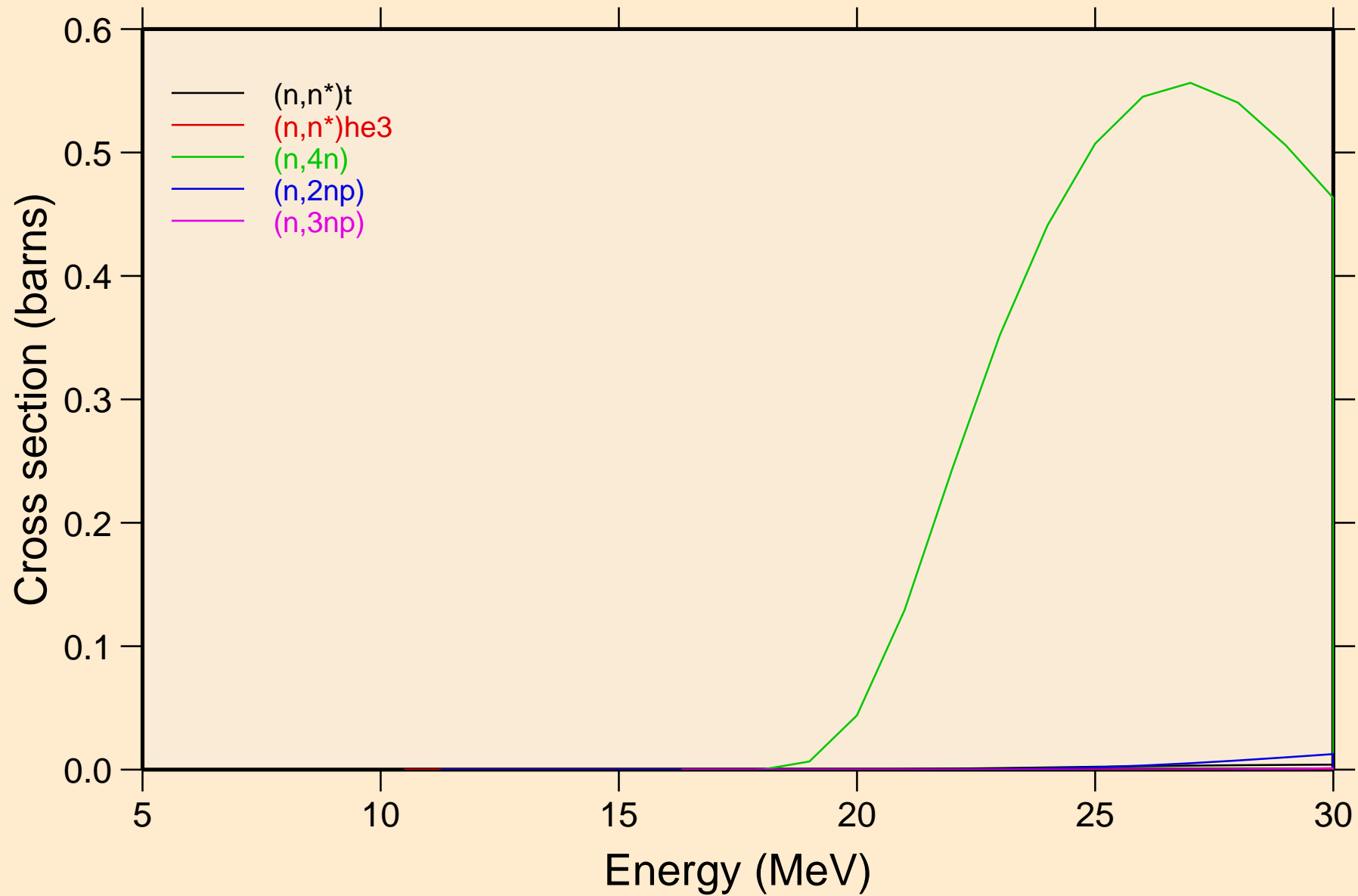
# AM245 NRG TENDL-2015, AKONING

## Threshold reactions



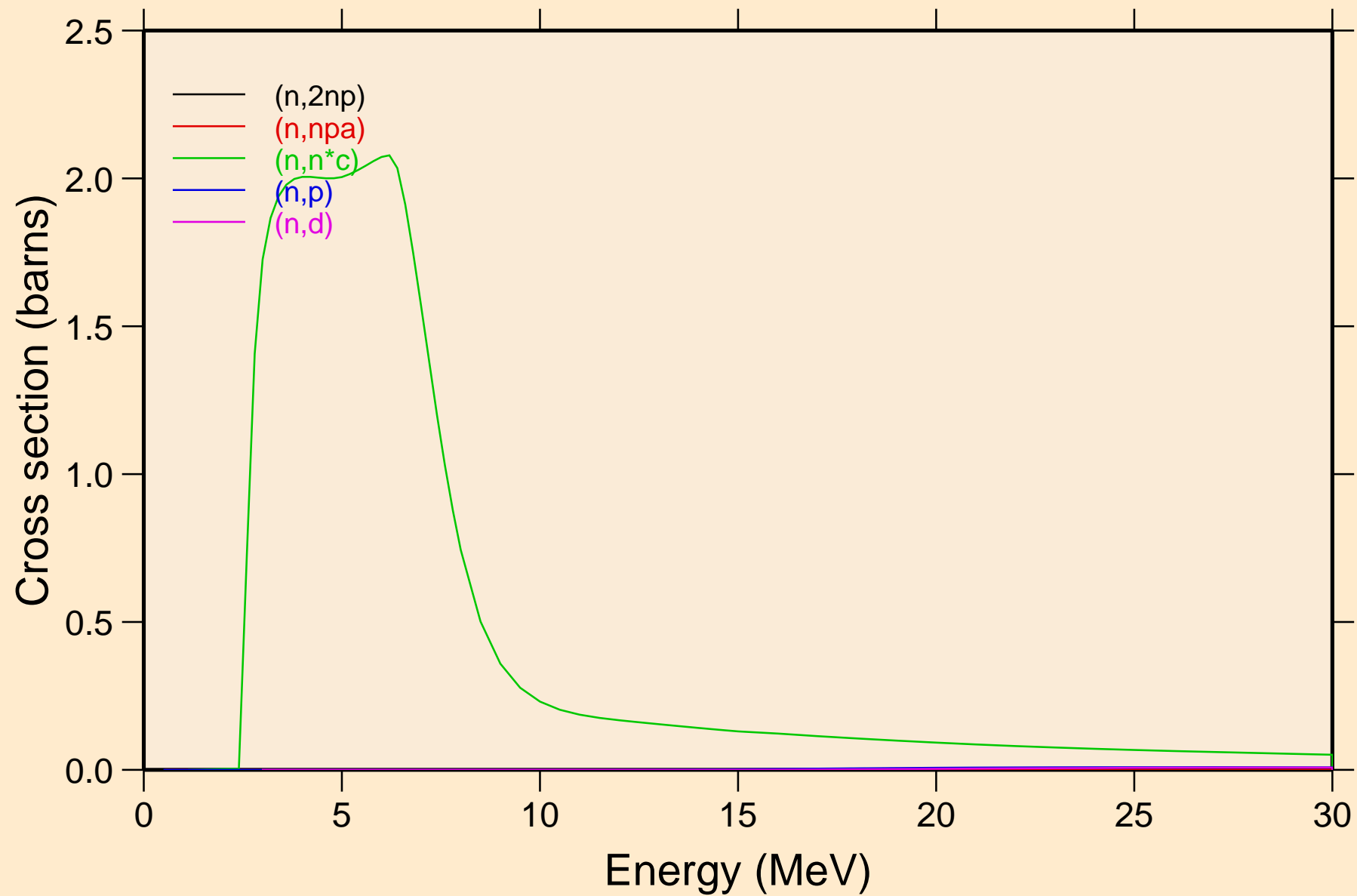
# AM245 NRG TENDL-2015, AKONING

## Threshold reactions



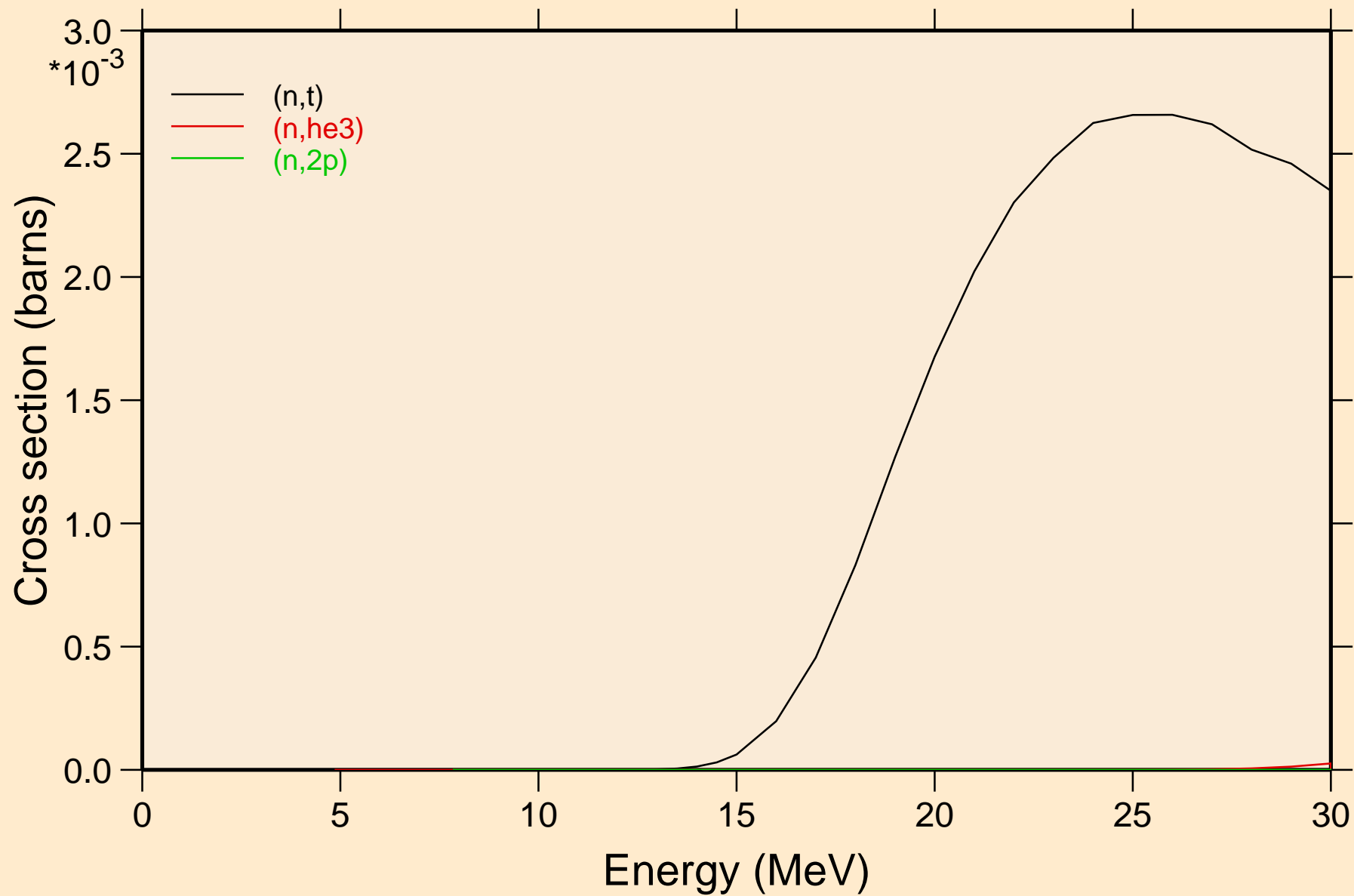
# AM245 NRG TENDL-2015, AKONING

## Threshold reactions

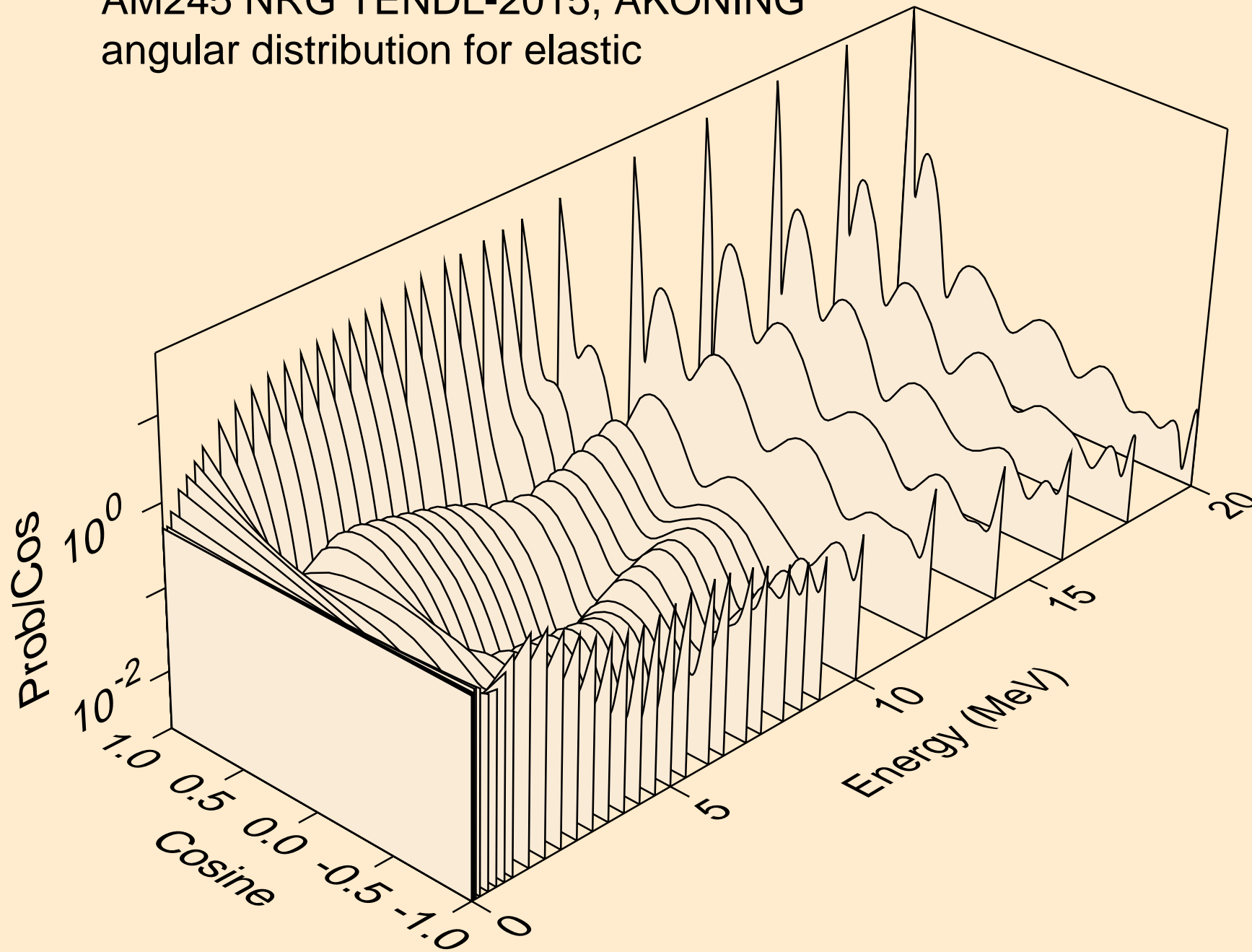


# AM245 NRG TENDL-2015, AKONING

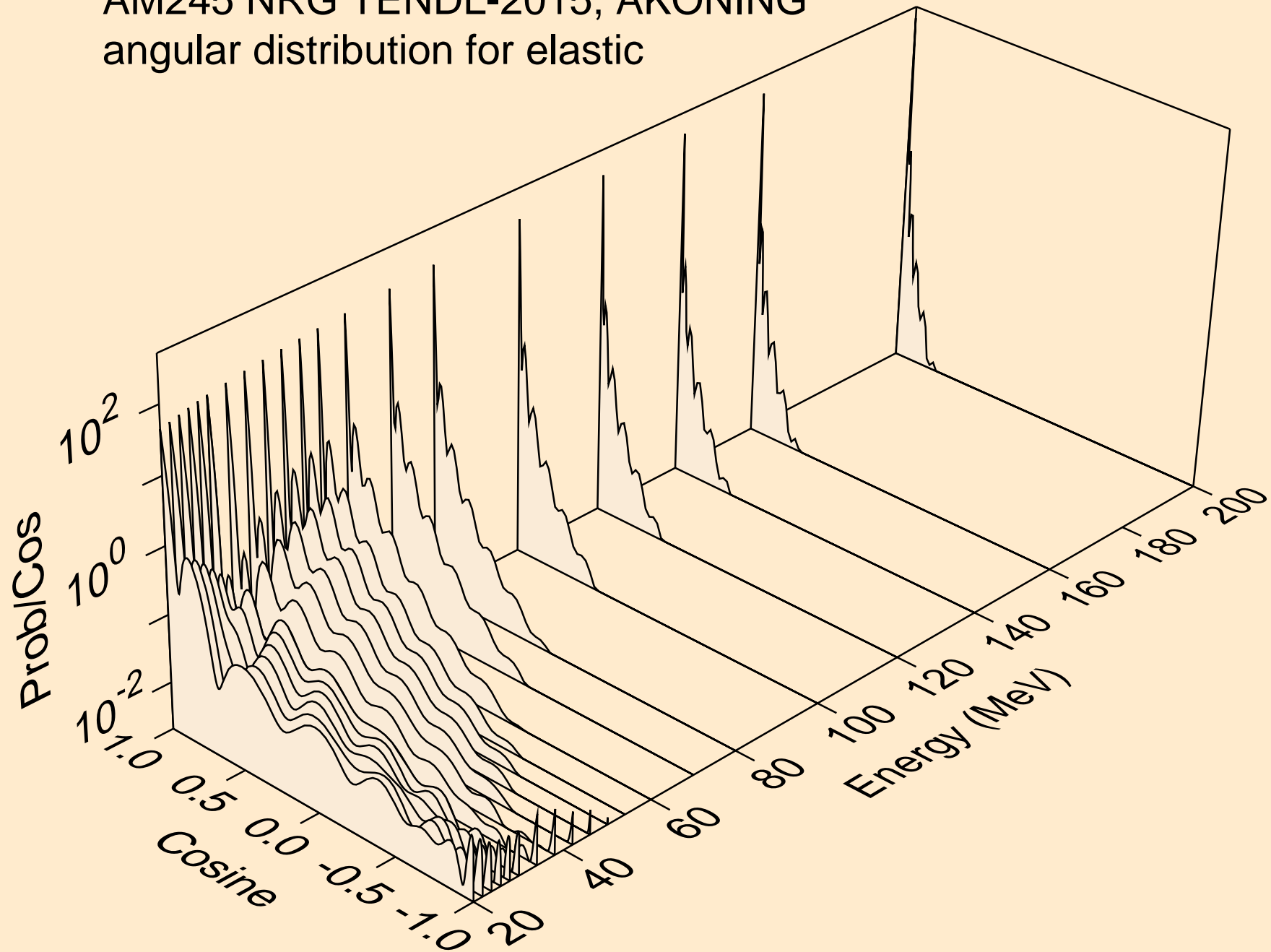
## Threshold reactions



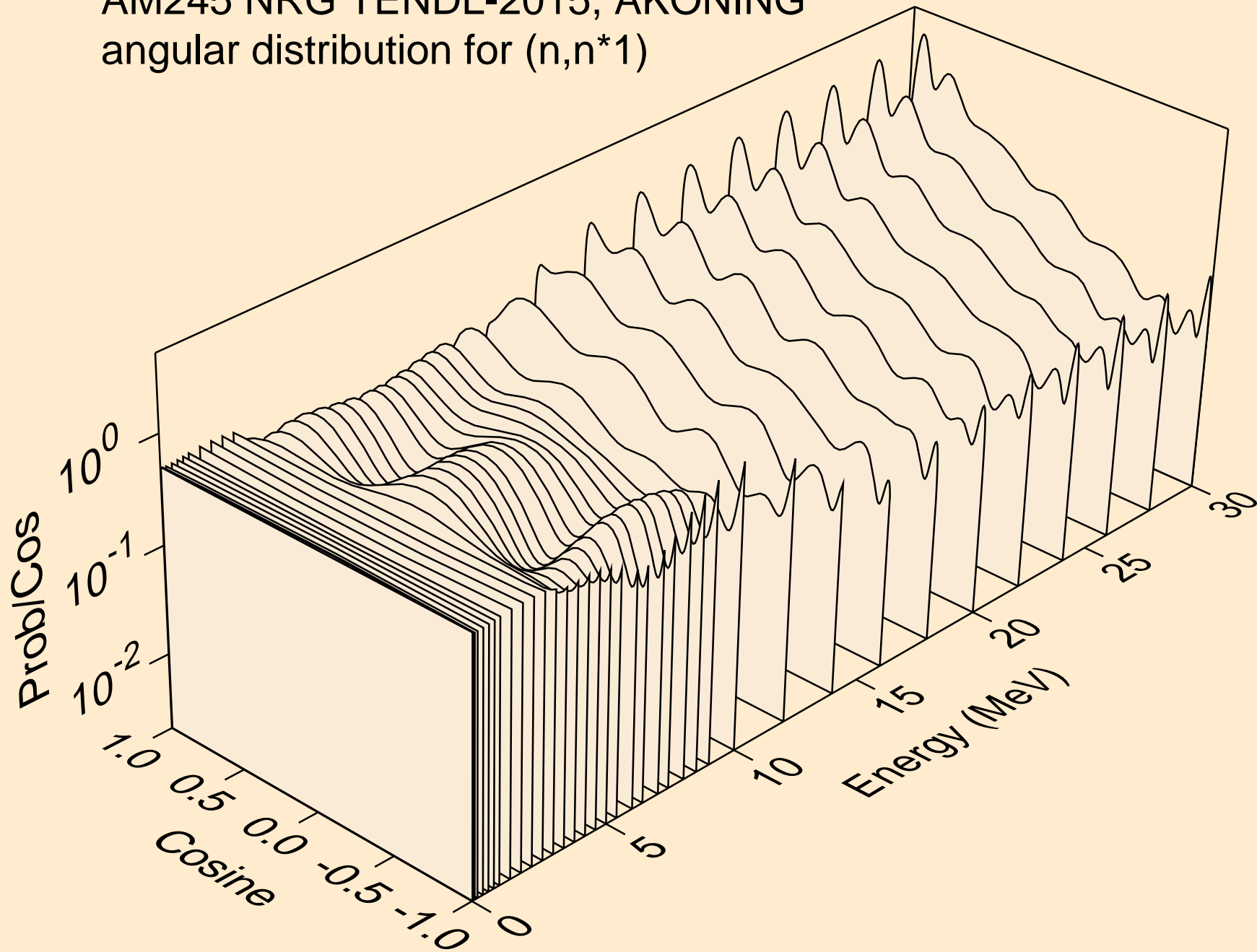
AM245 NRG TENDL-2015, AKONING  
angular distribution for elastic



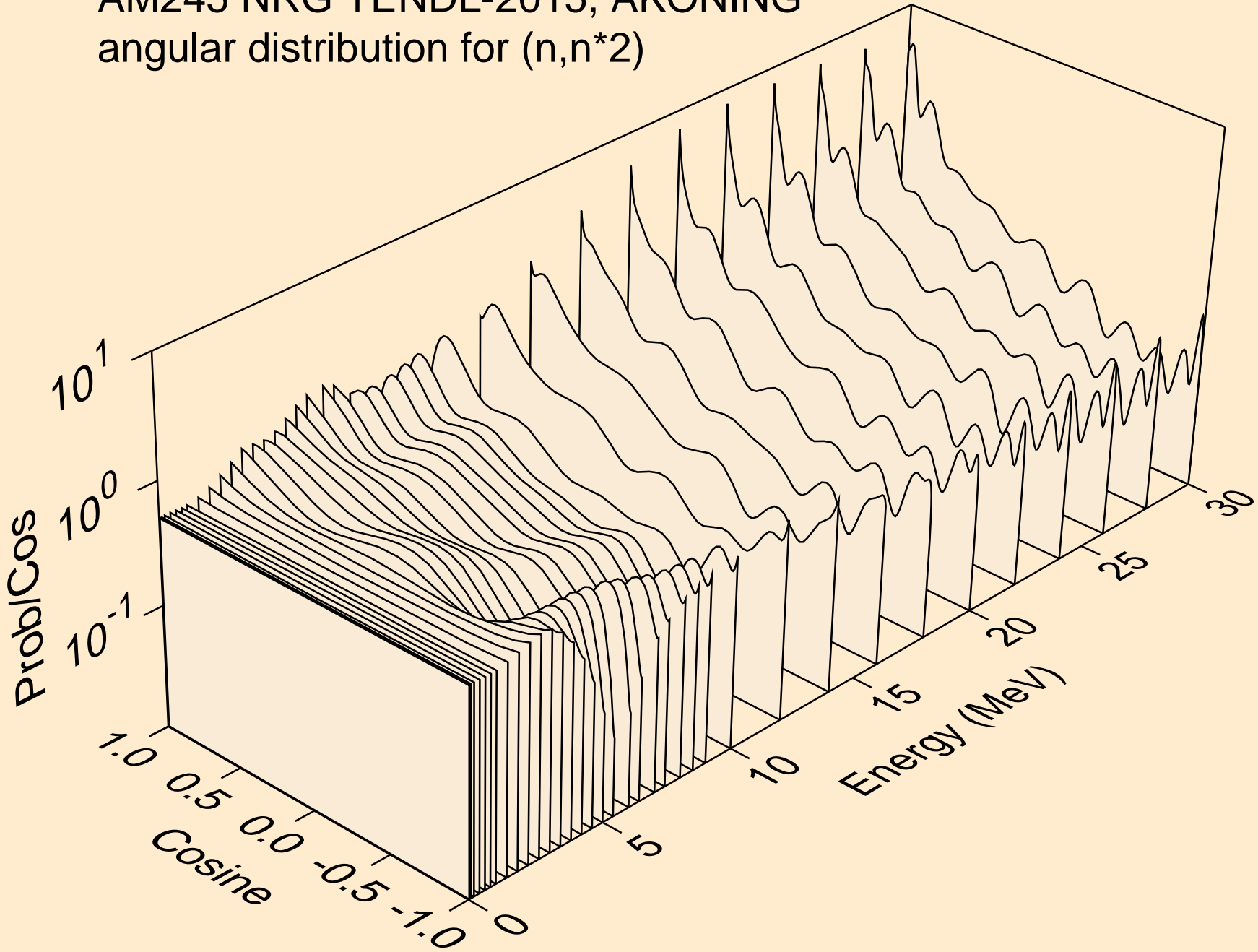
AM245 NRG TENDL-2015, AKONING  
angular distribution for elastic



AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

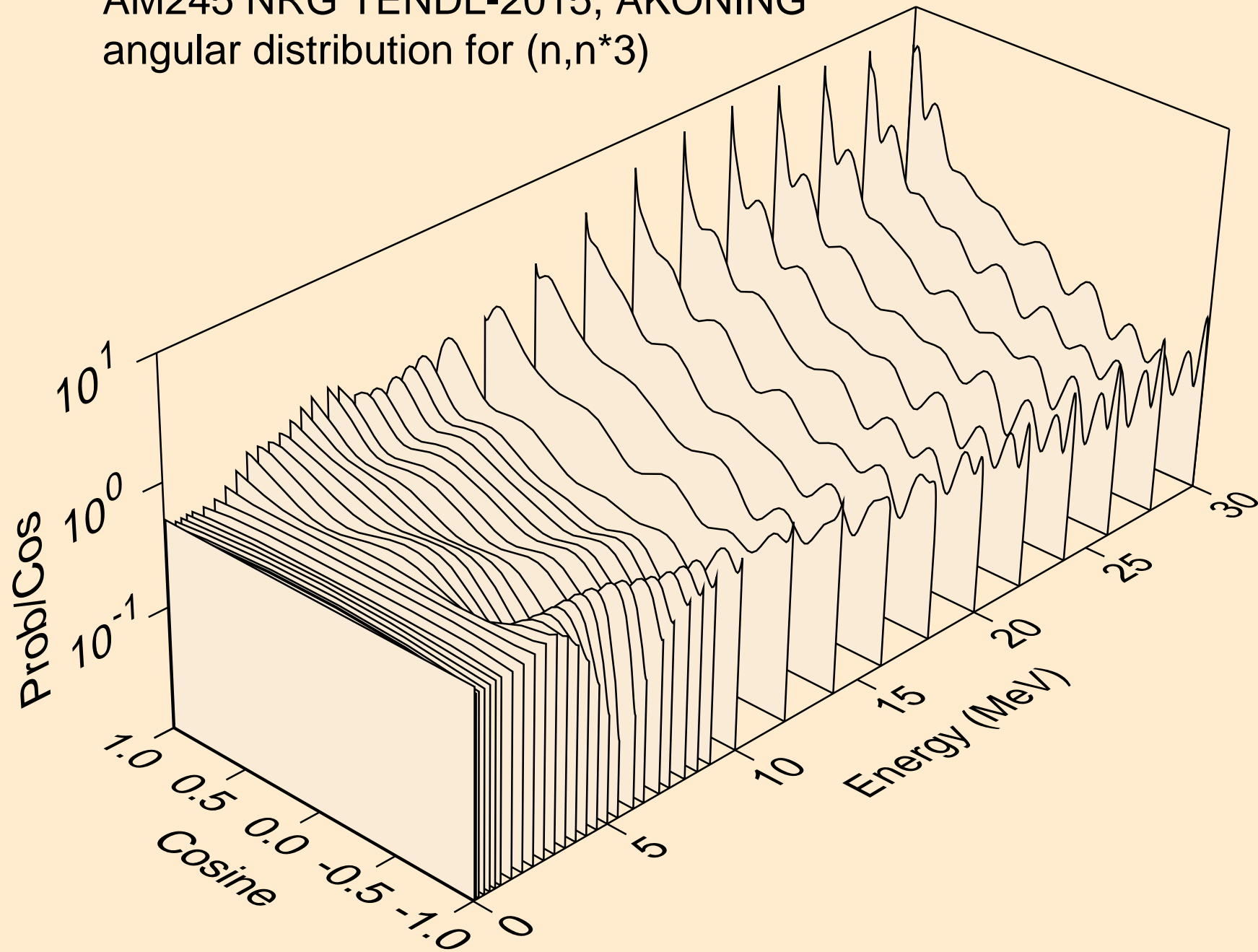


AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

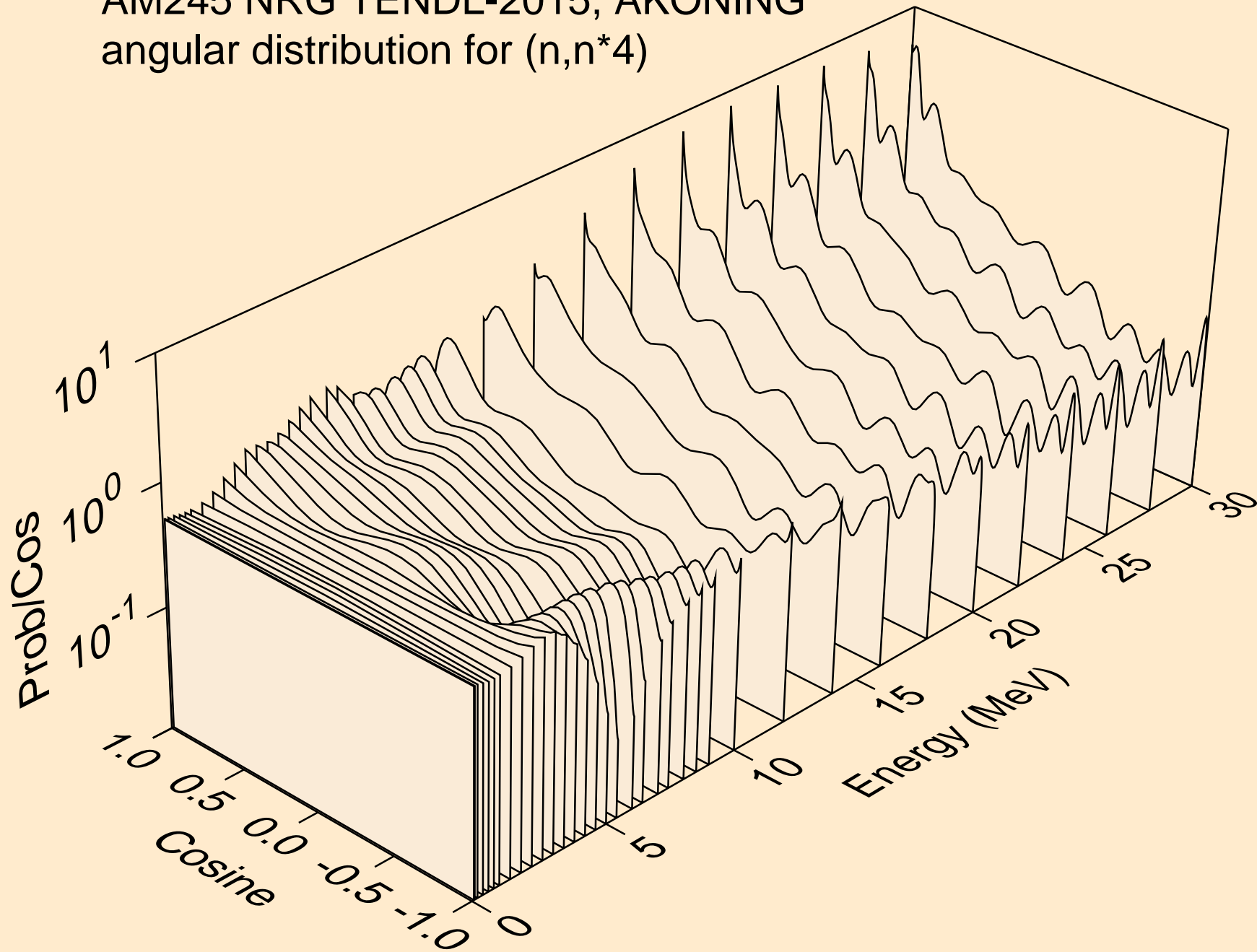




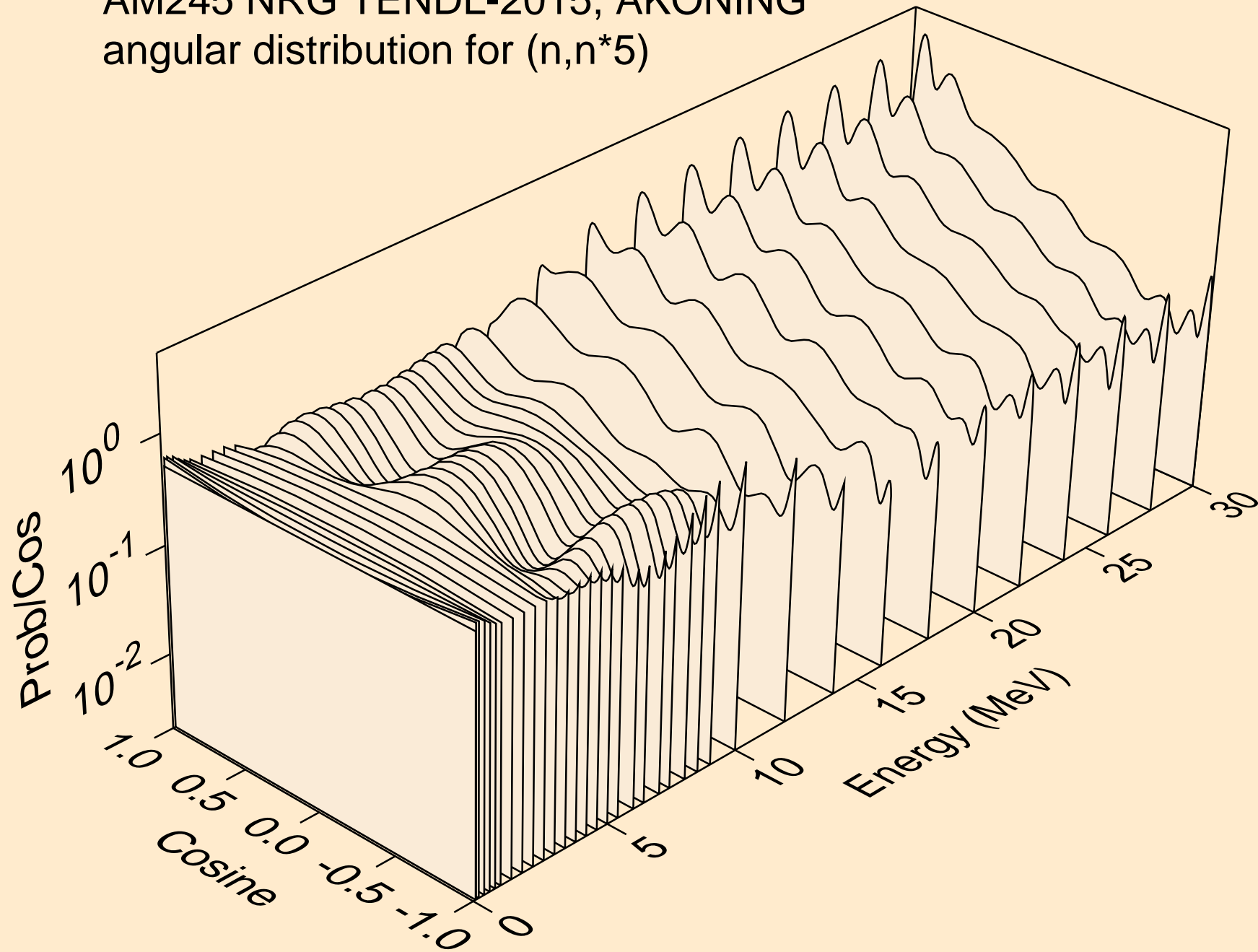
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



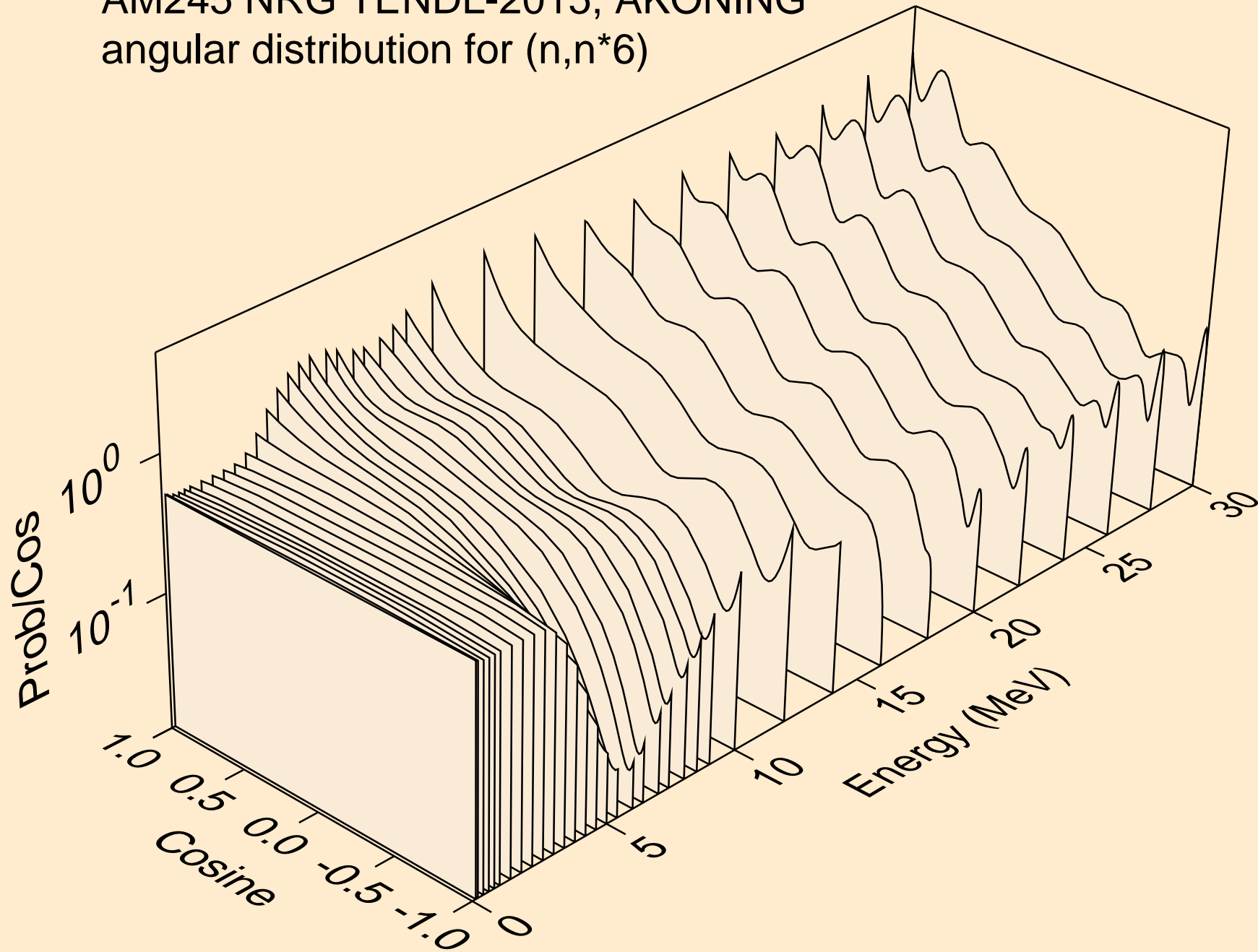
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



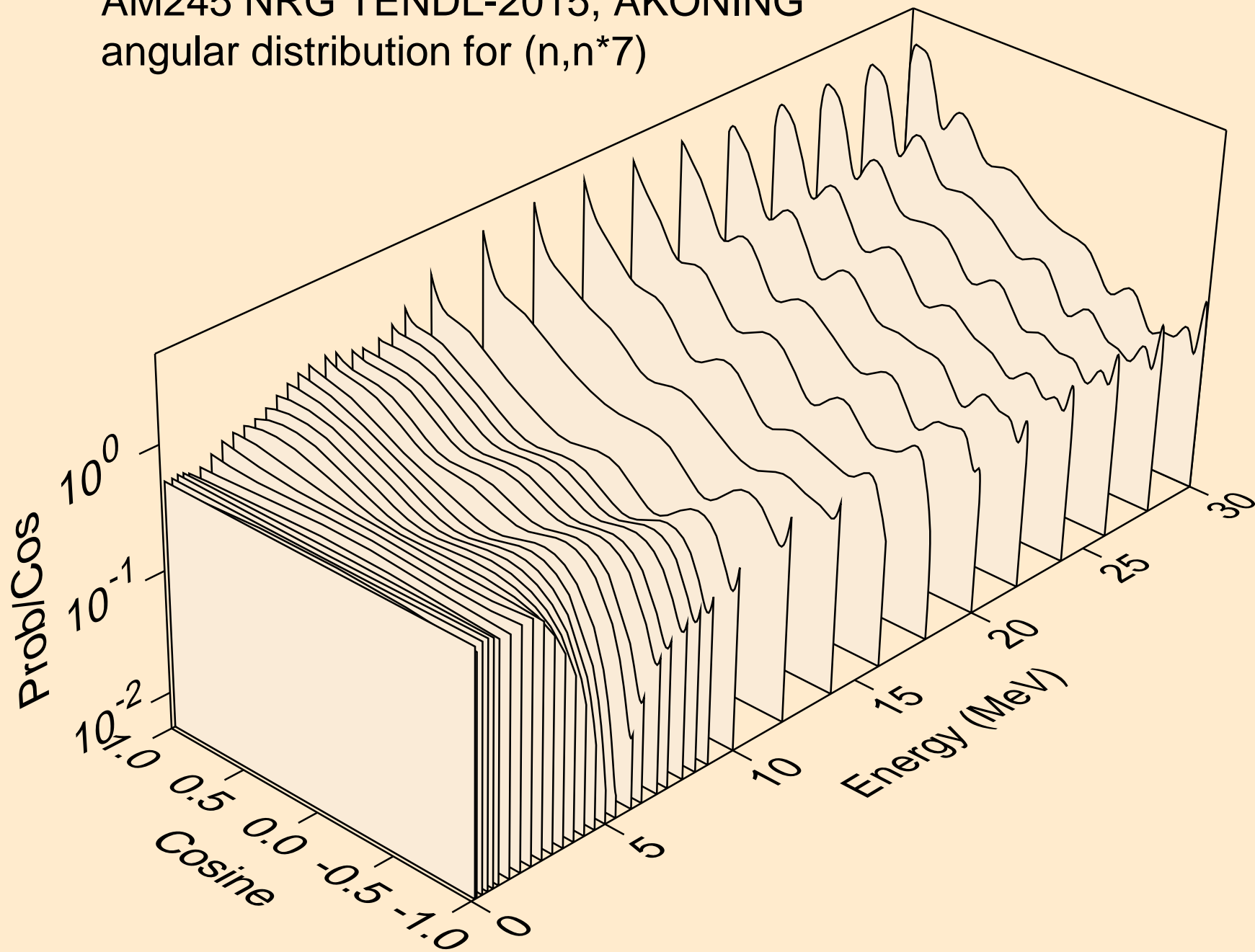
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



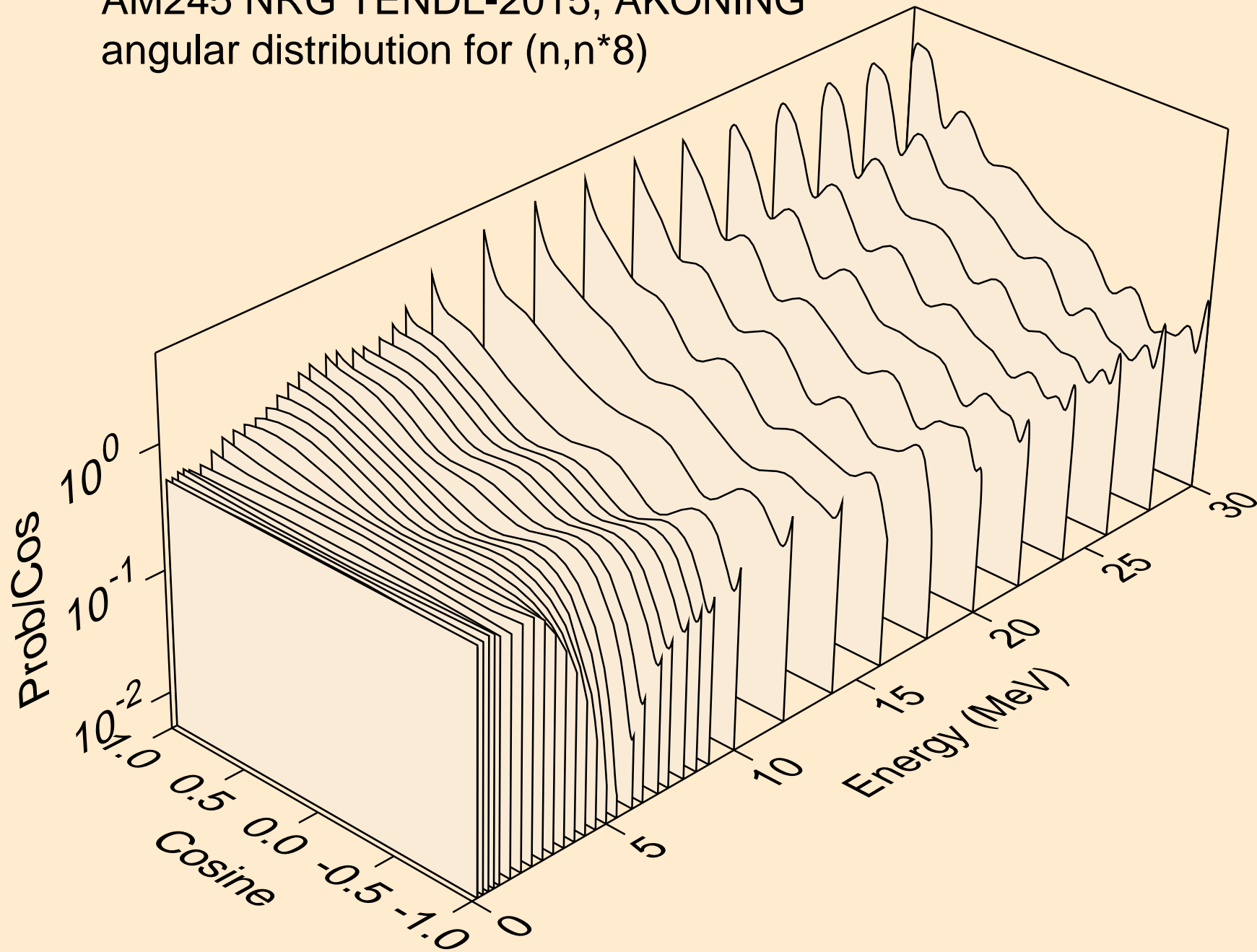
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



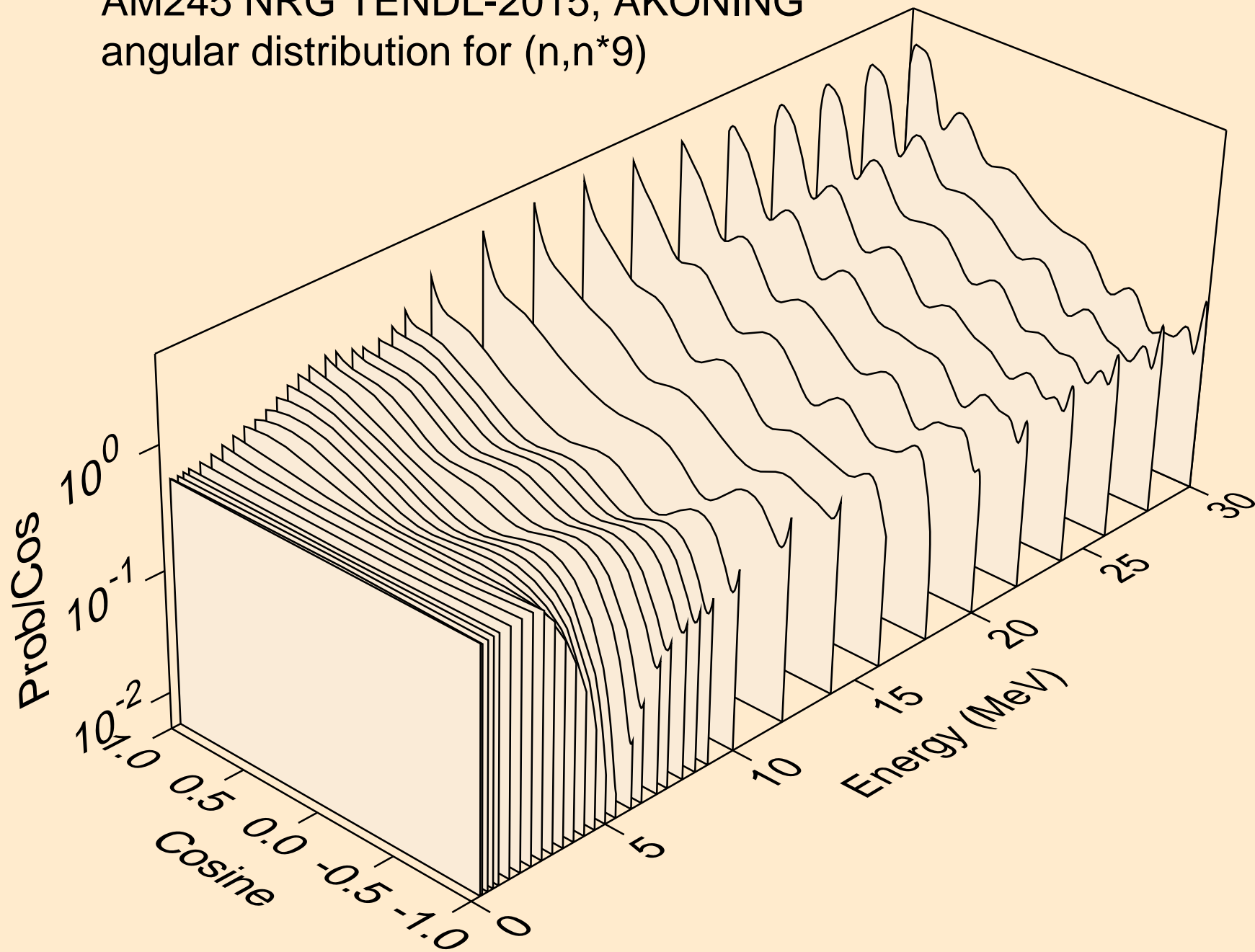
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



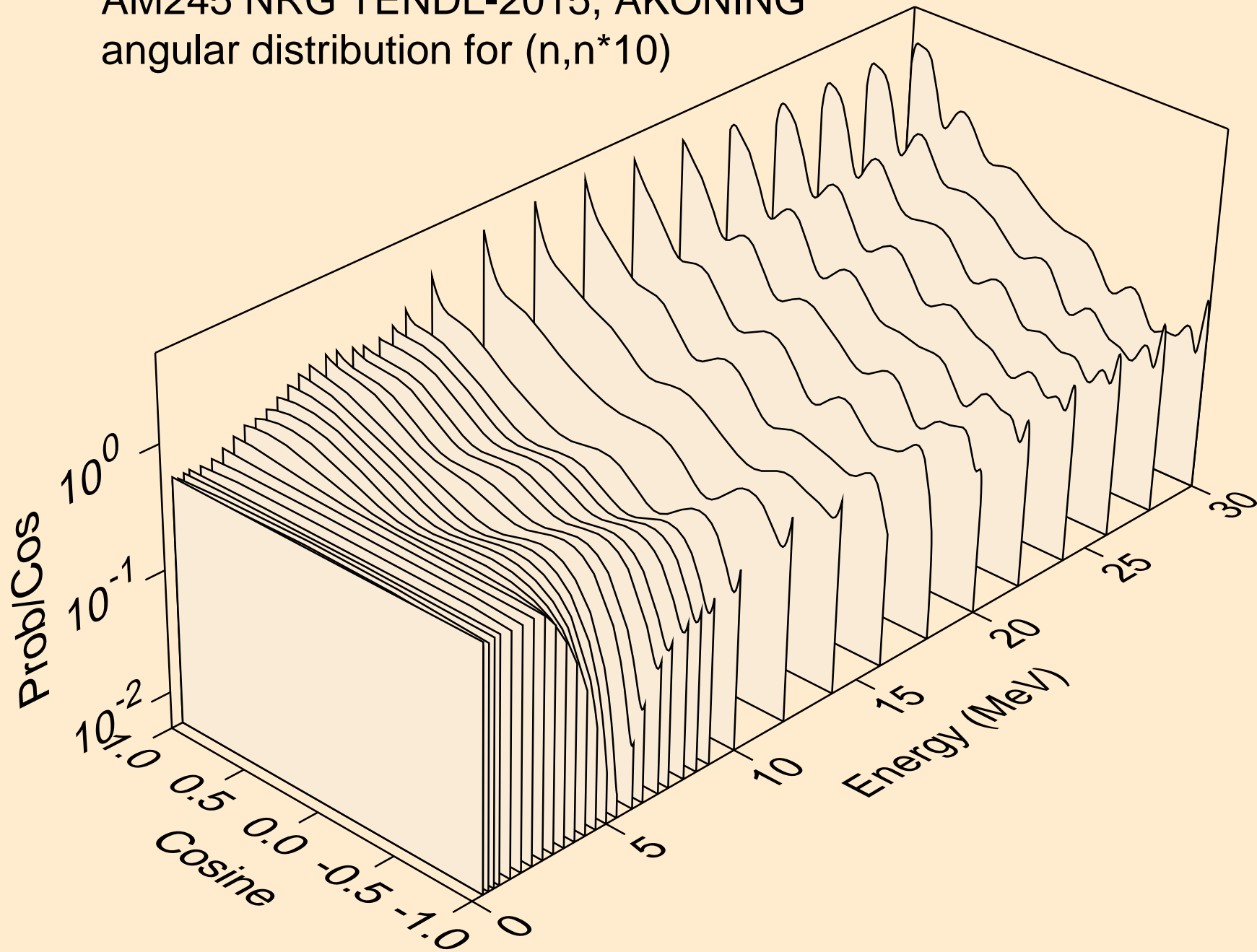
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

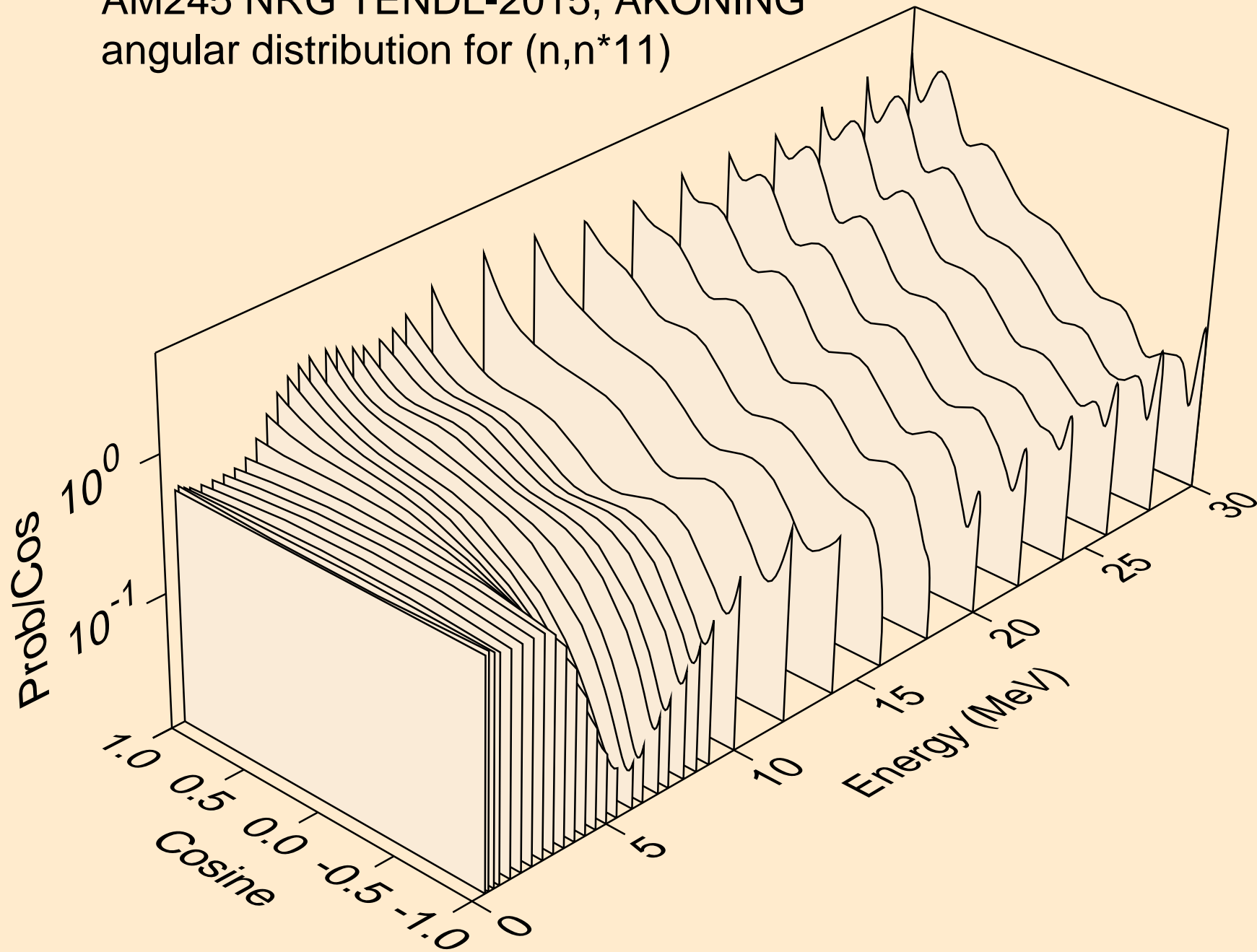


AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

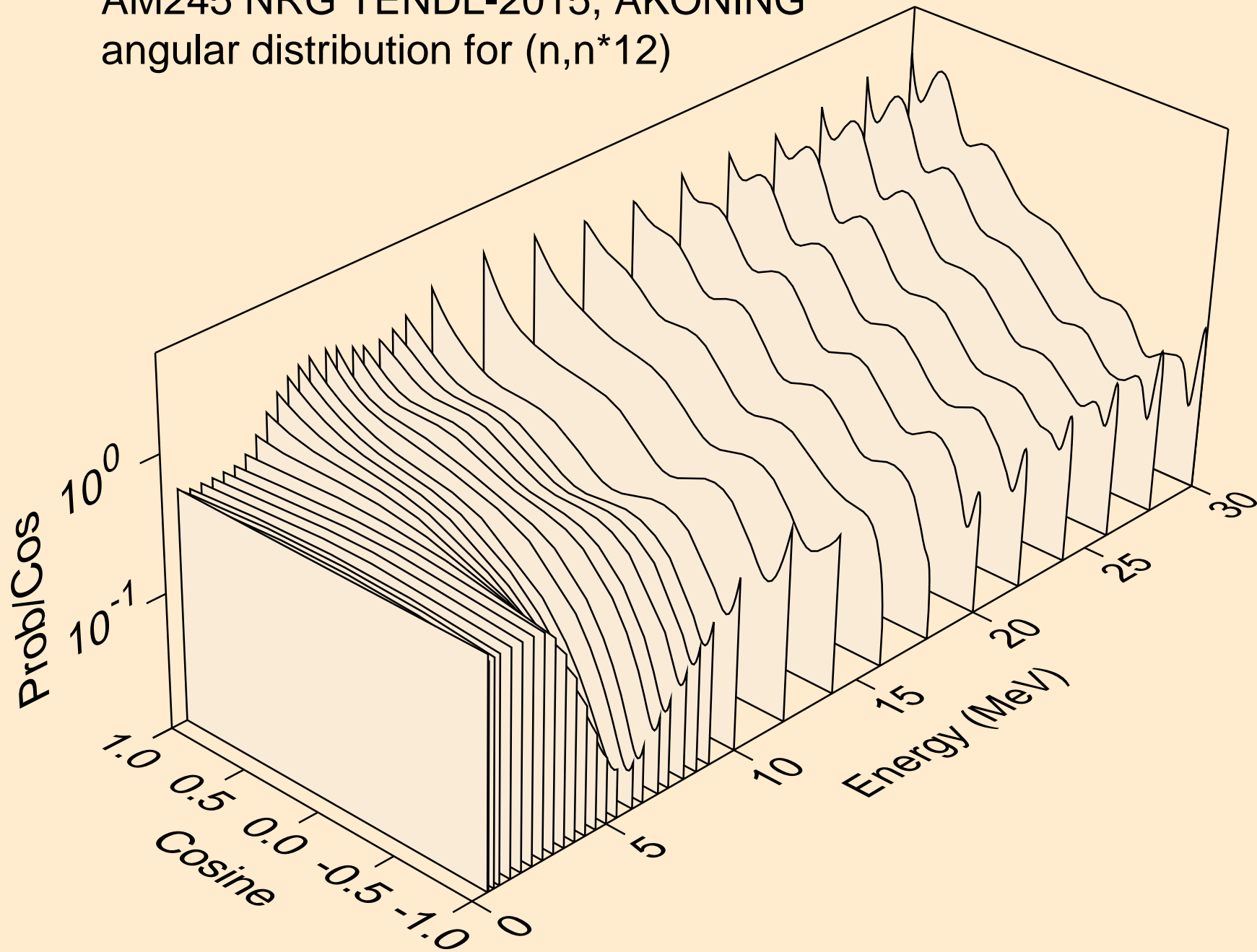




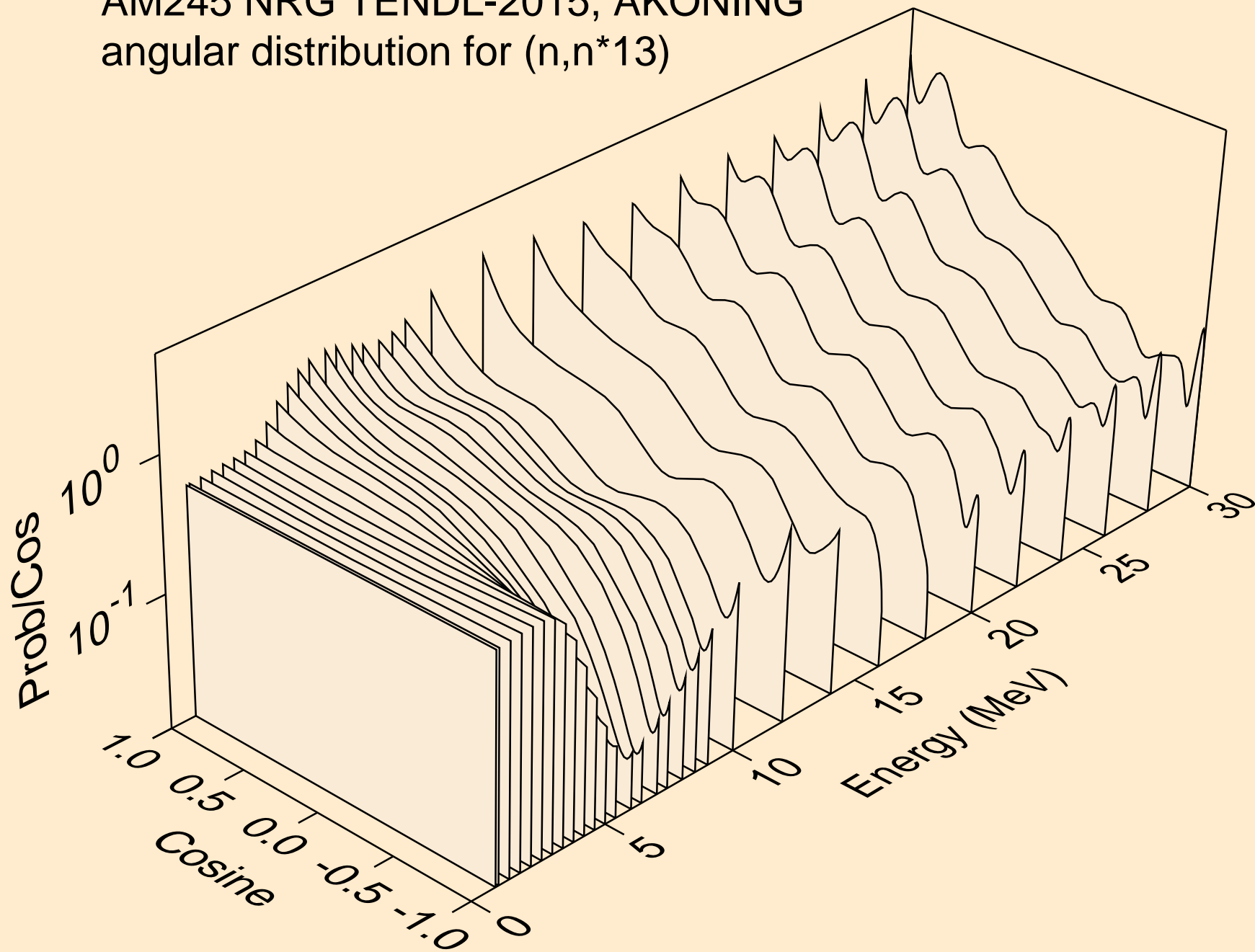
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



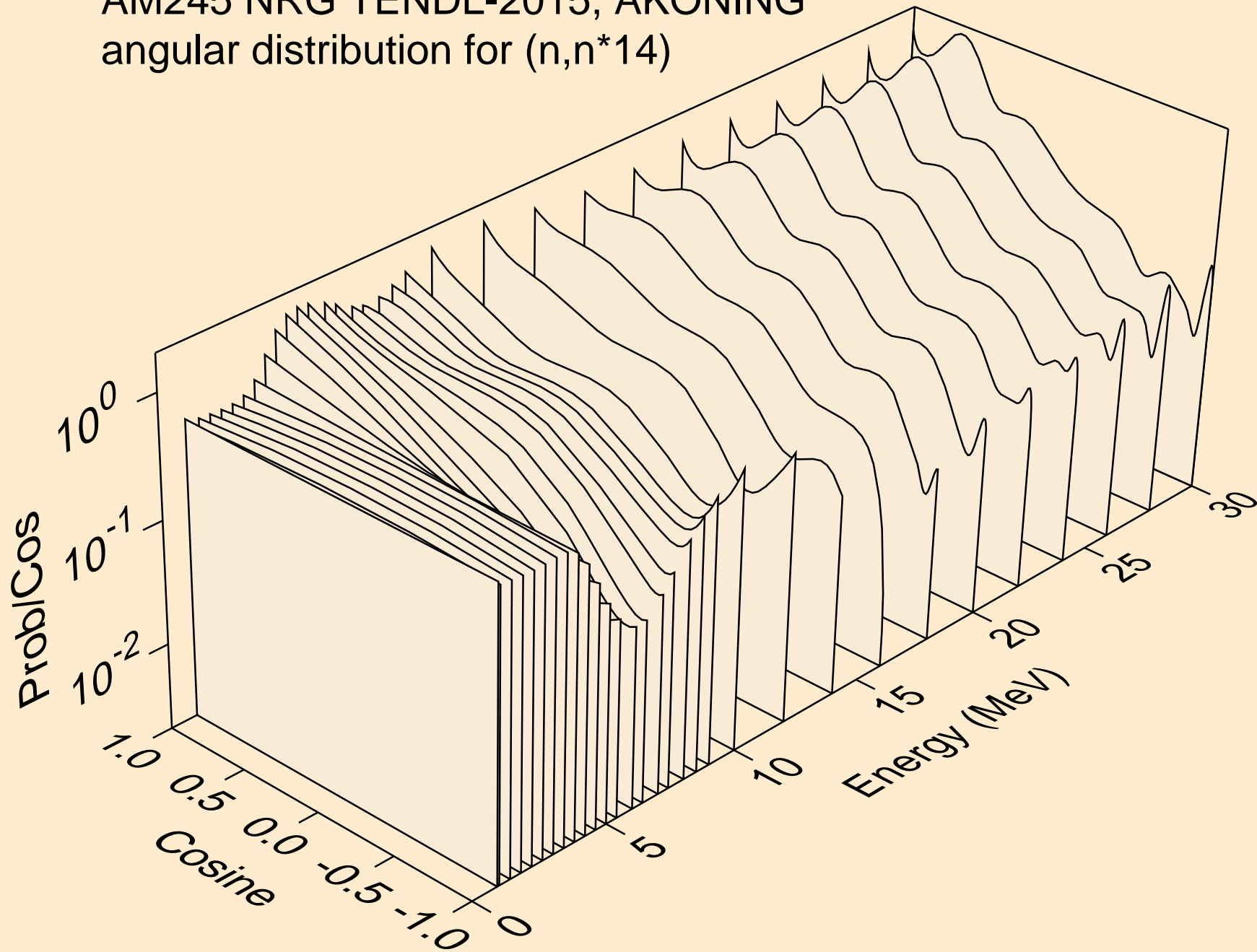
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



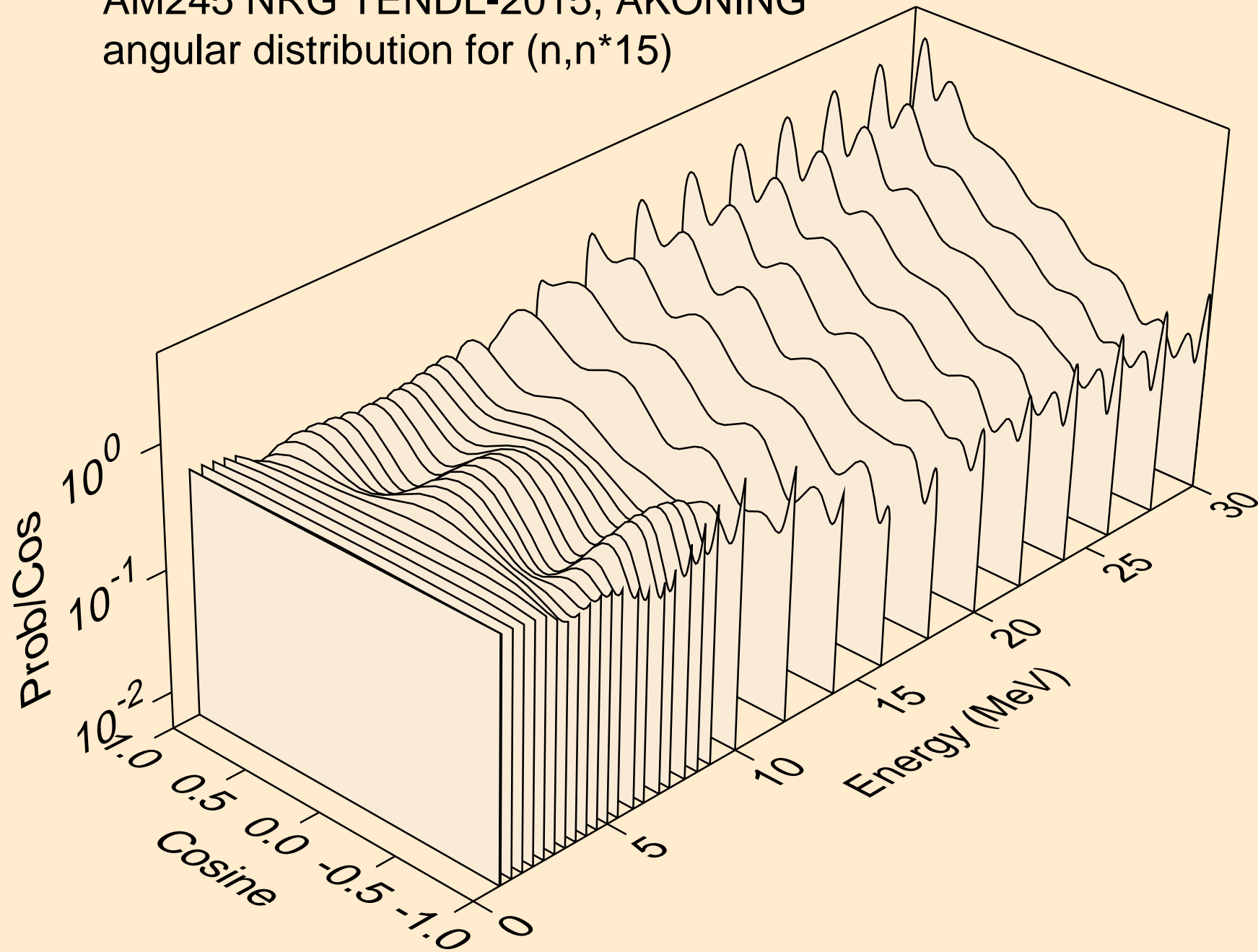
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



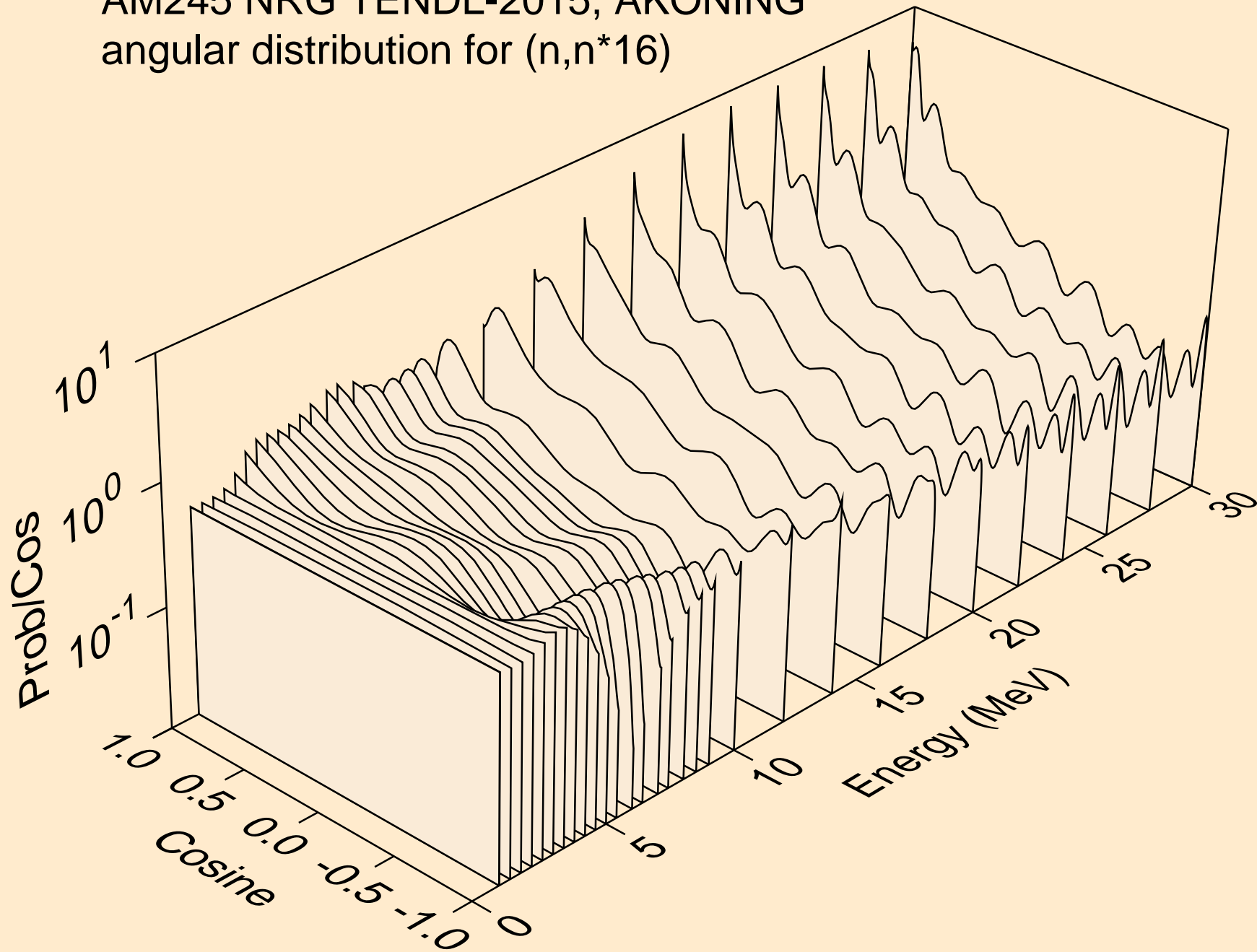
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



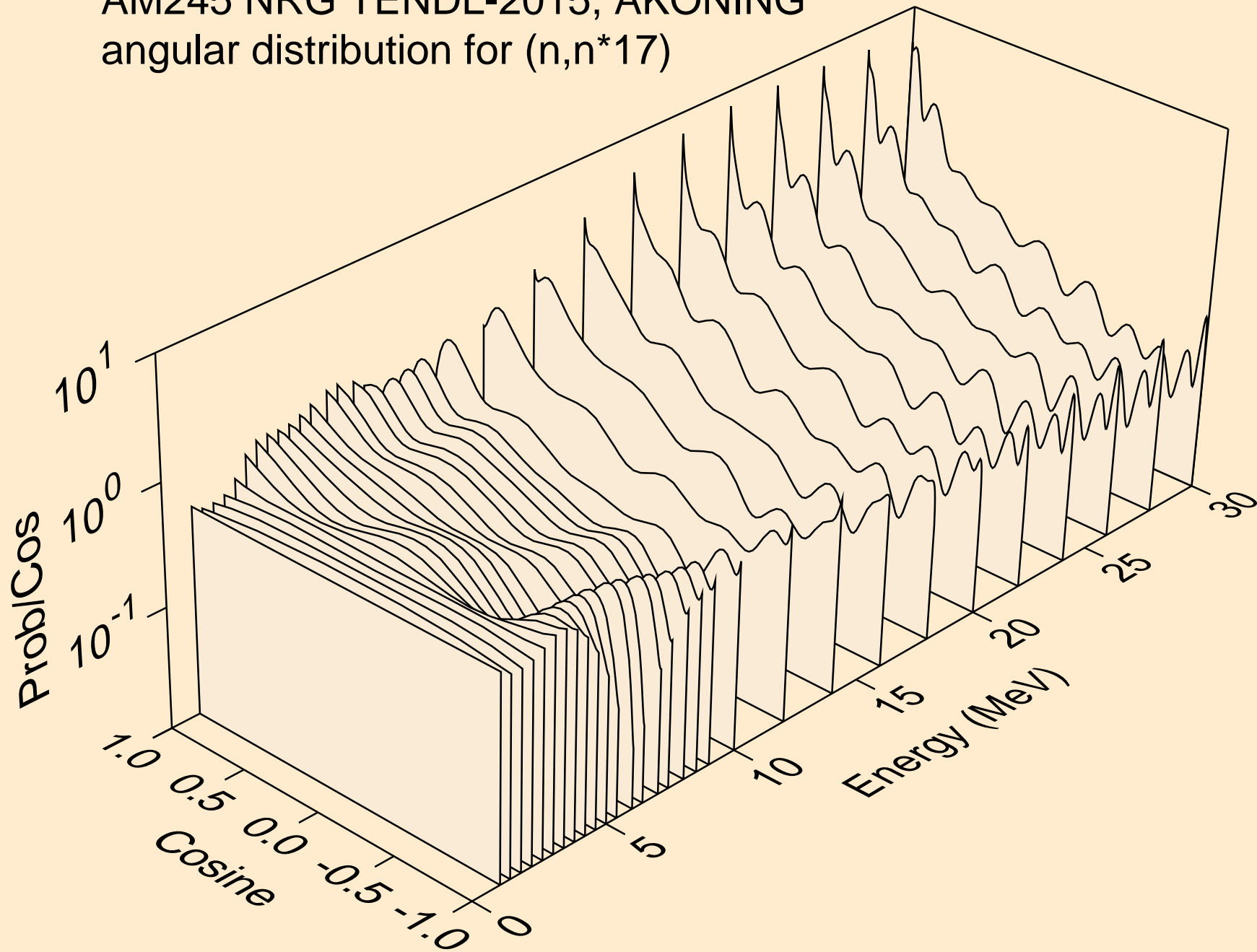
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



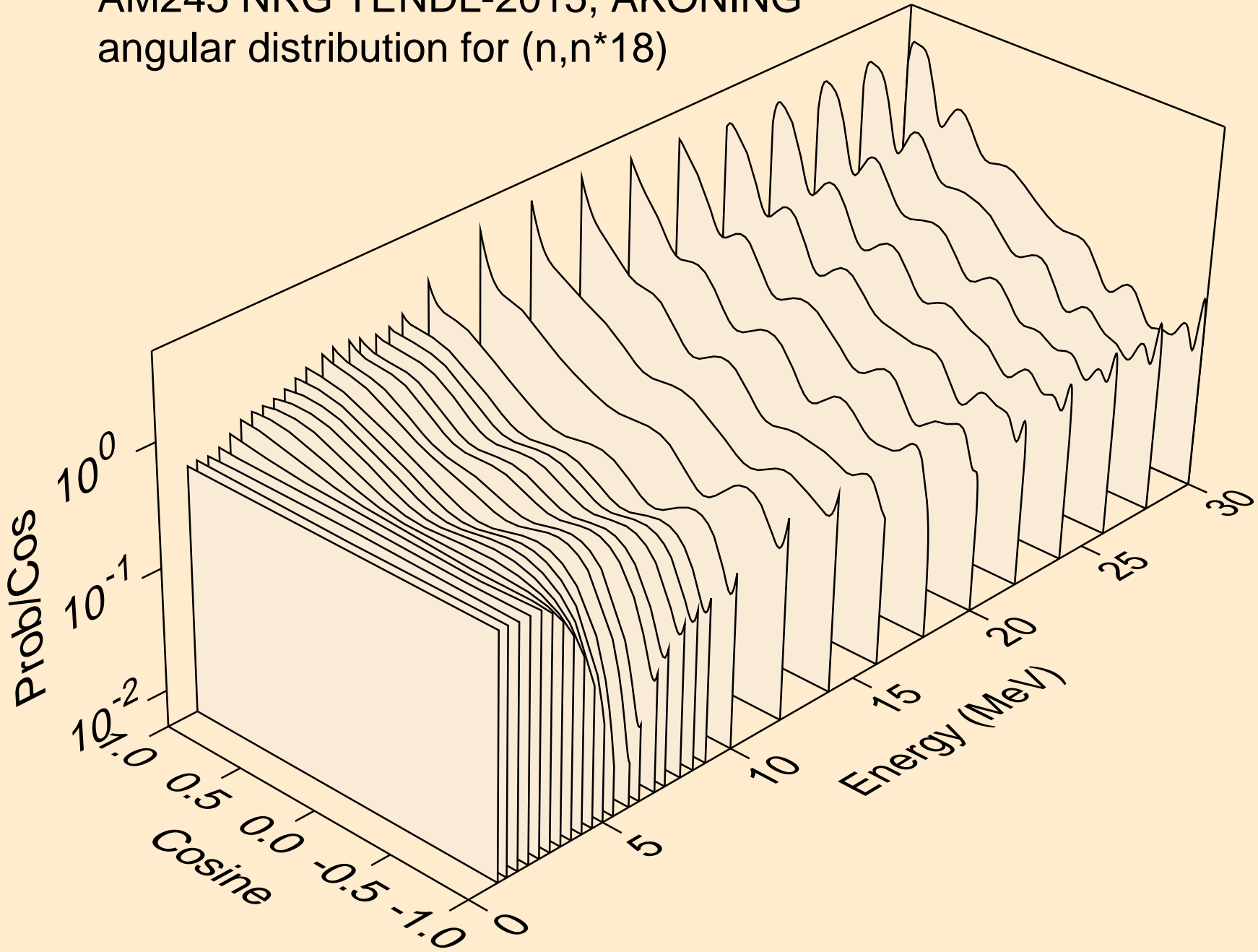
AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

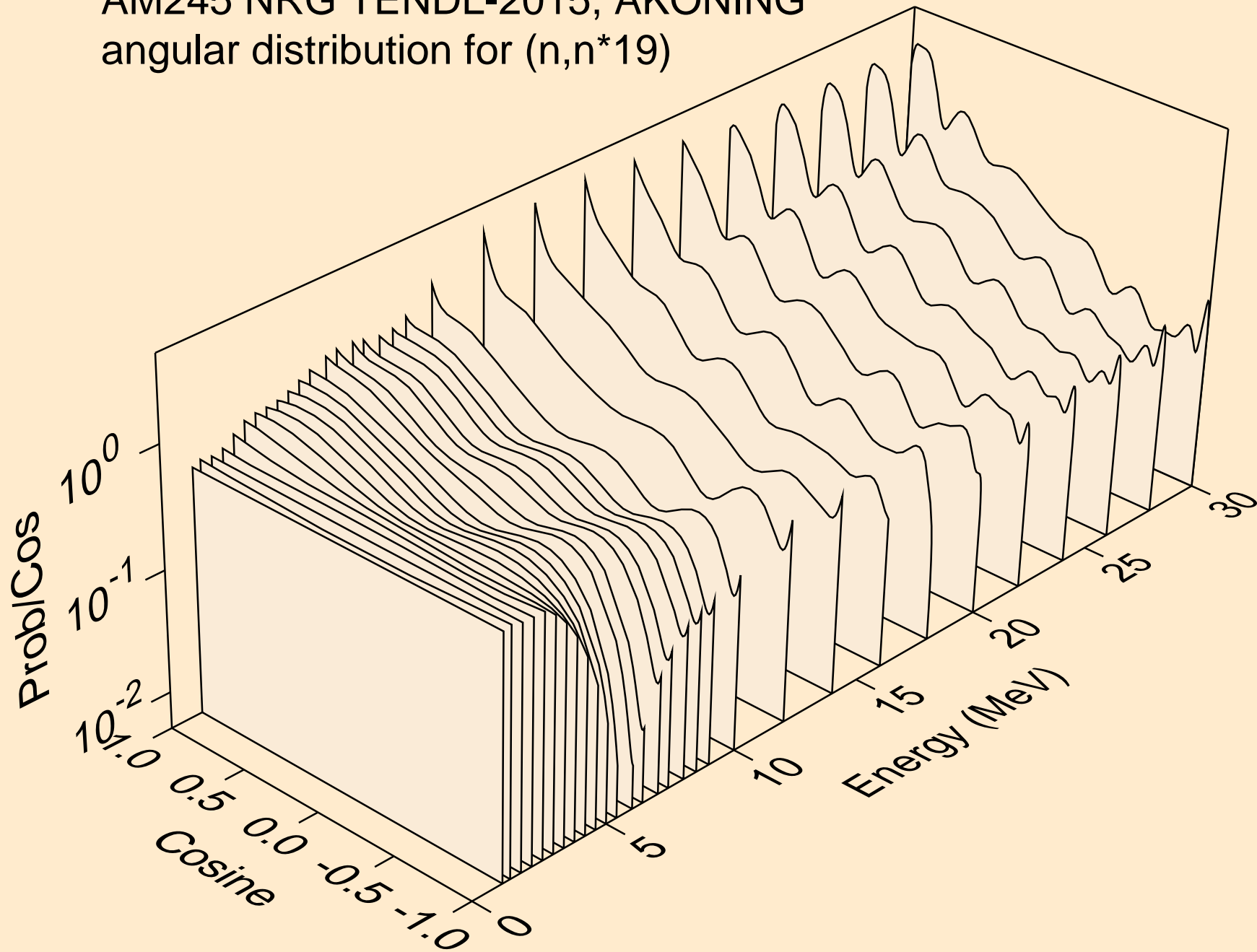


AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



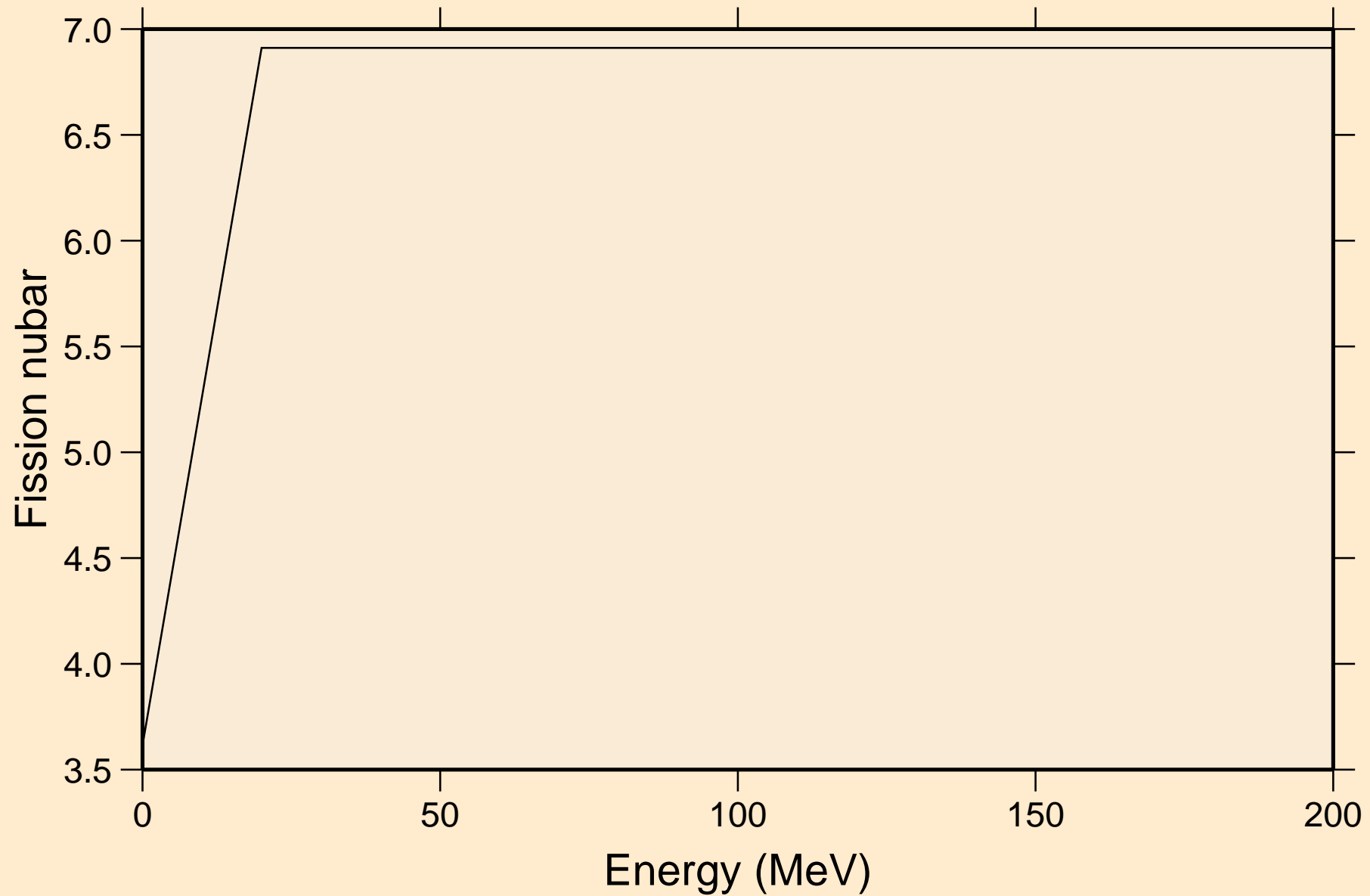


AM245 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

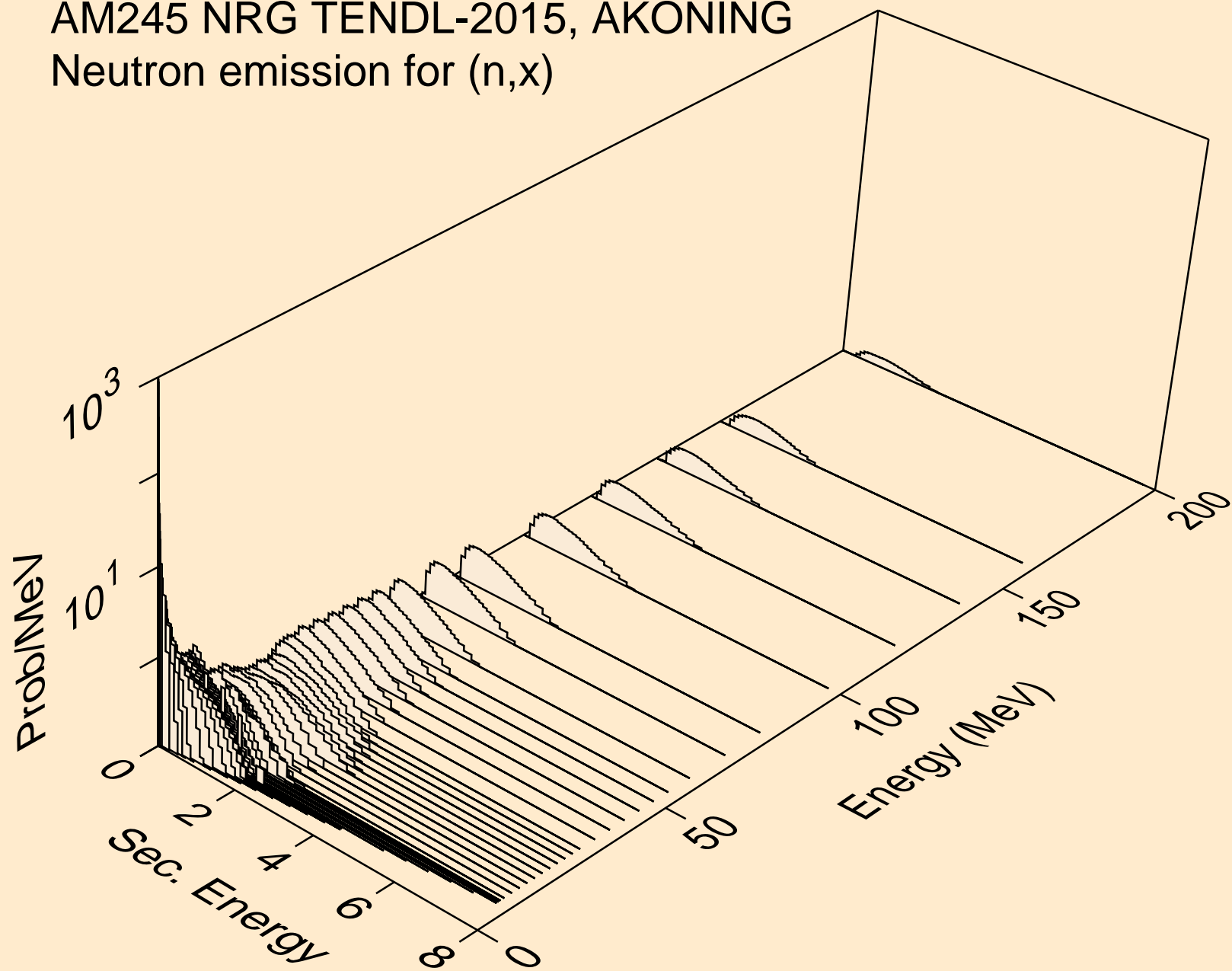


# AM245 NRG TENDL-2015, AKONING

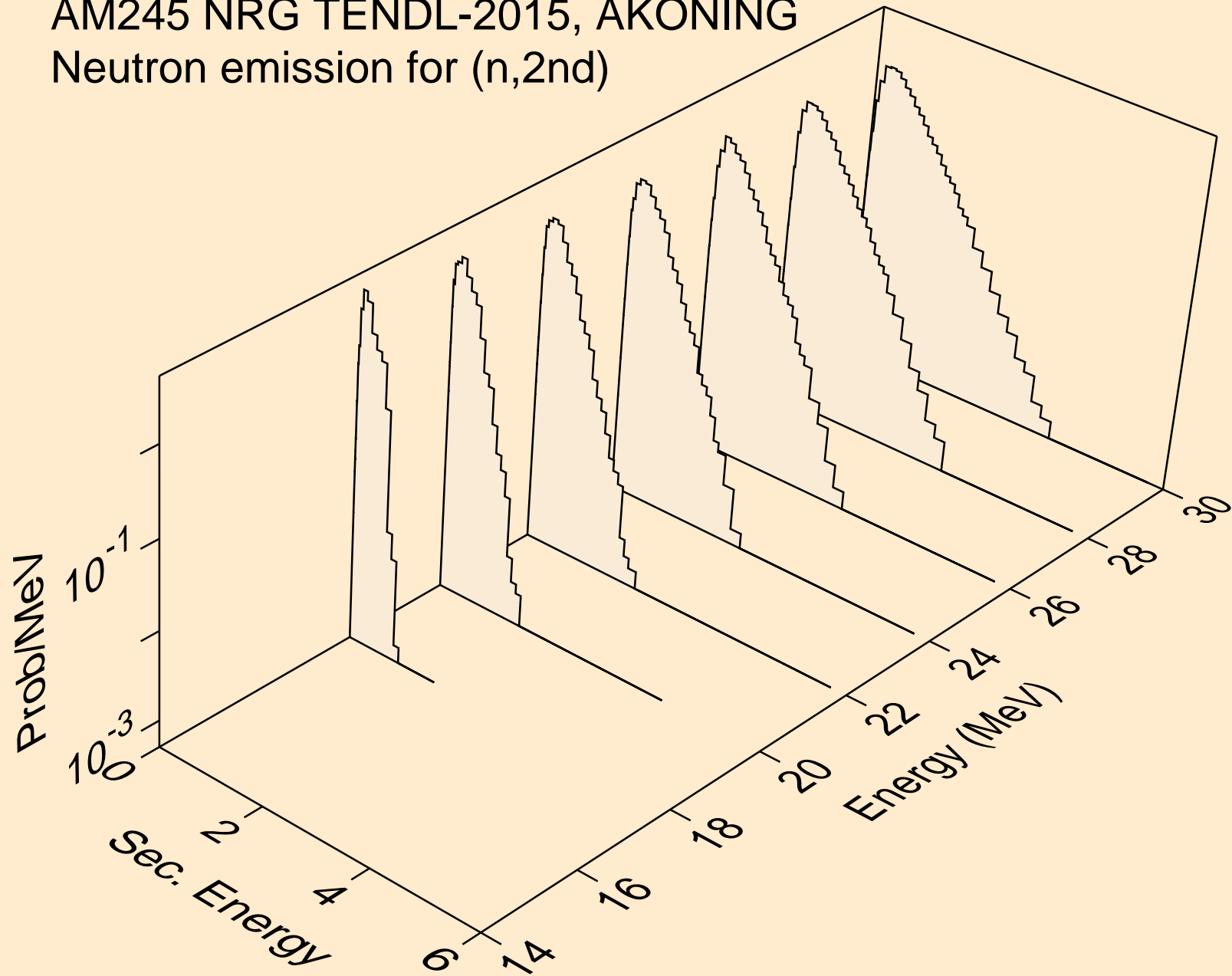
Total fission nubar



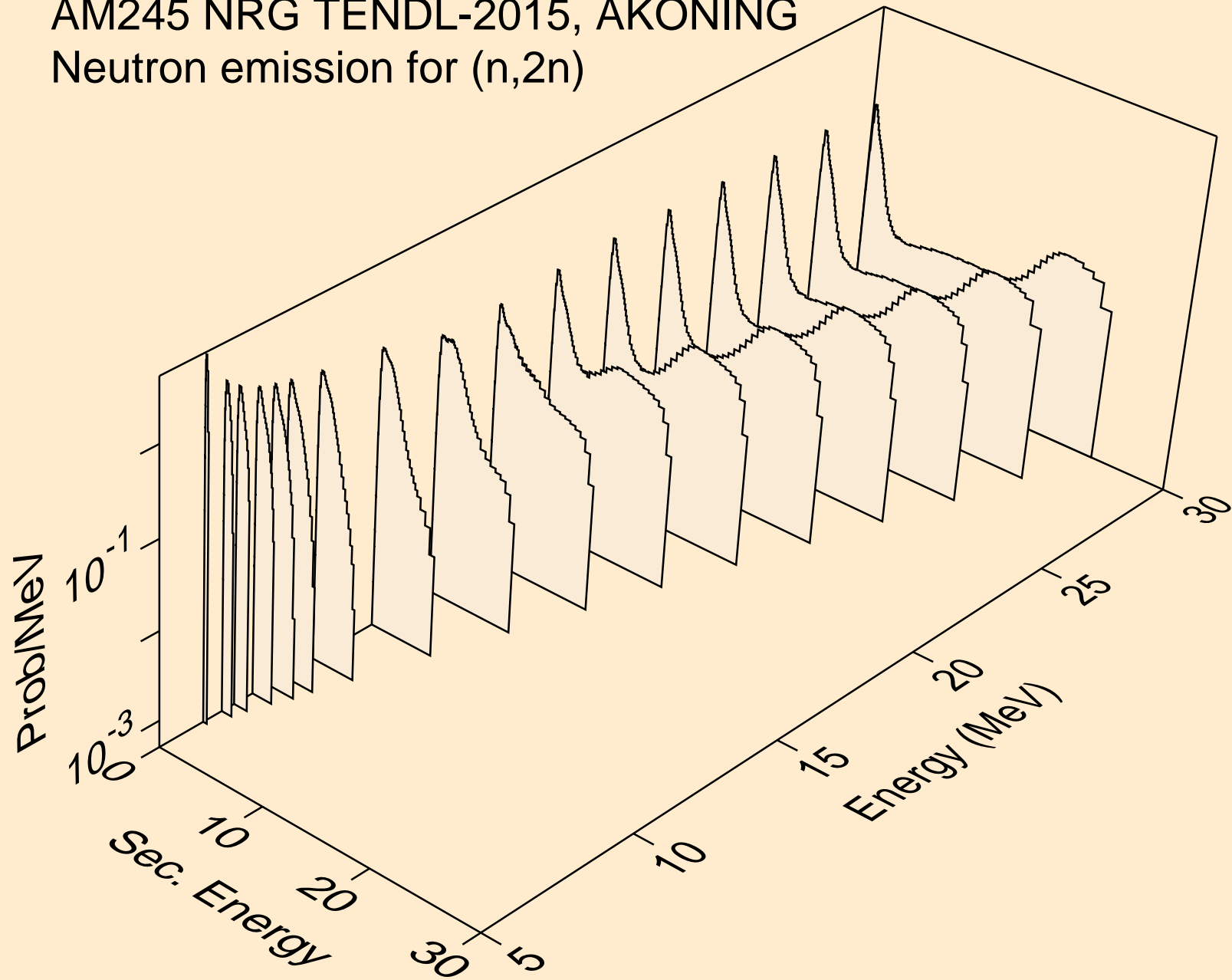
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



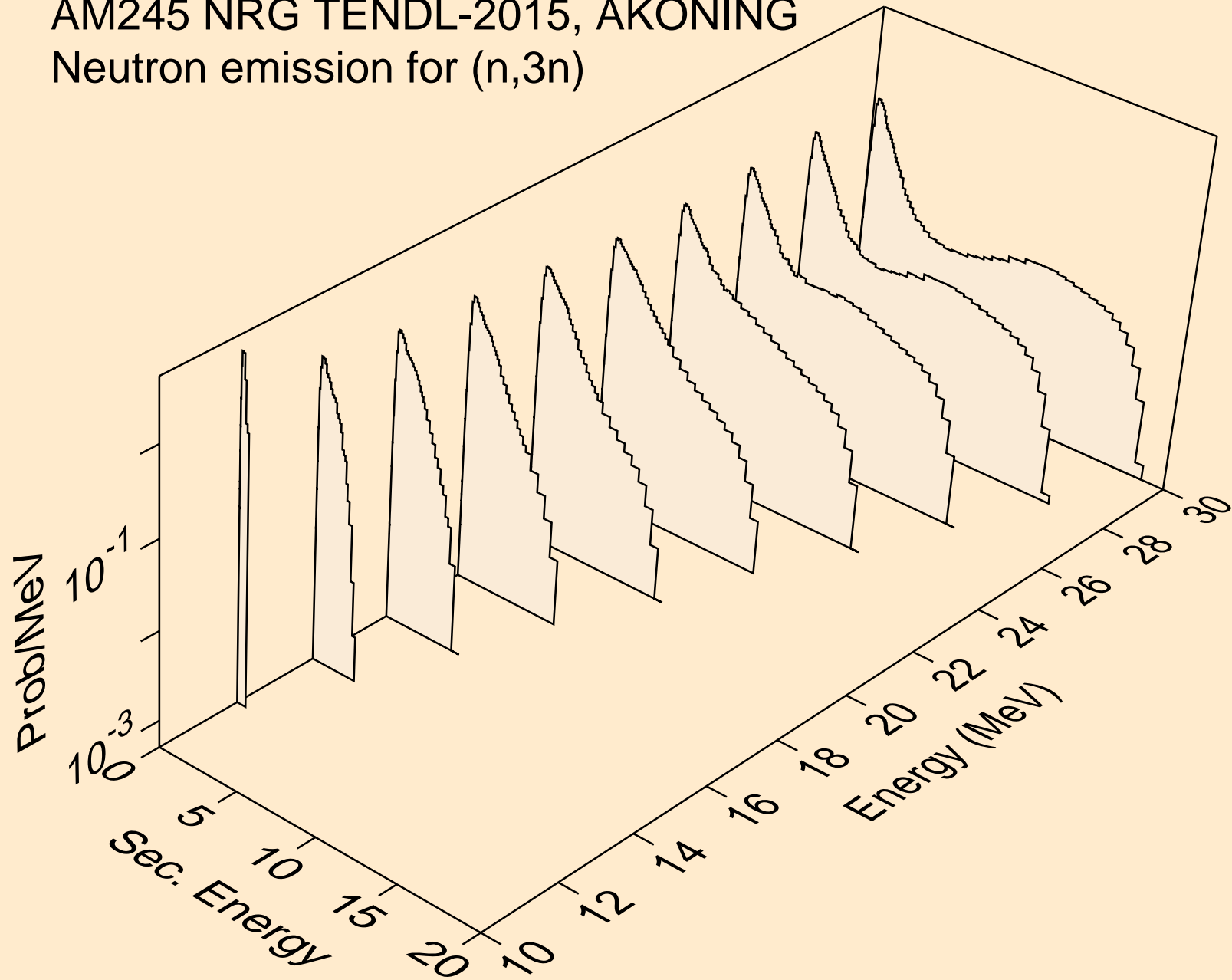
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



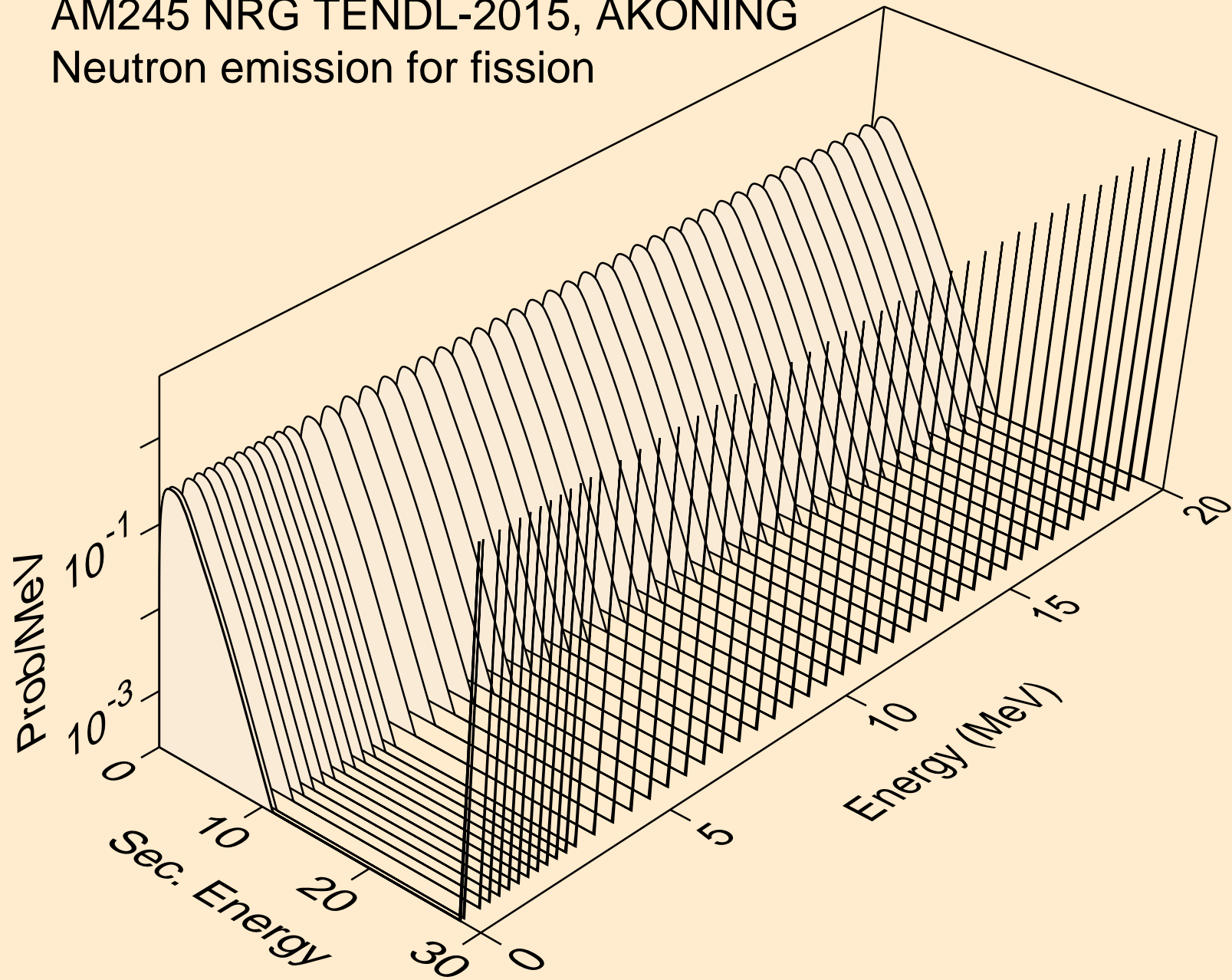
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



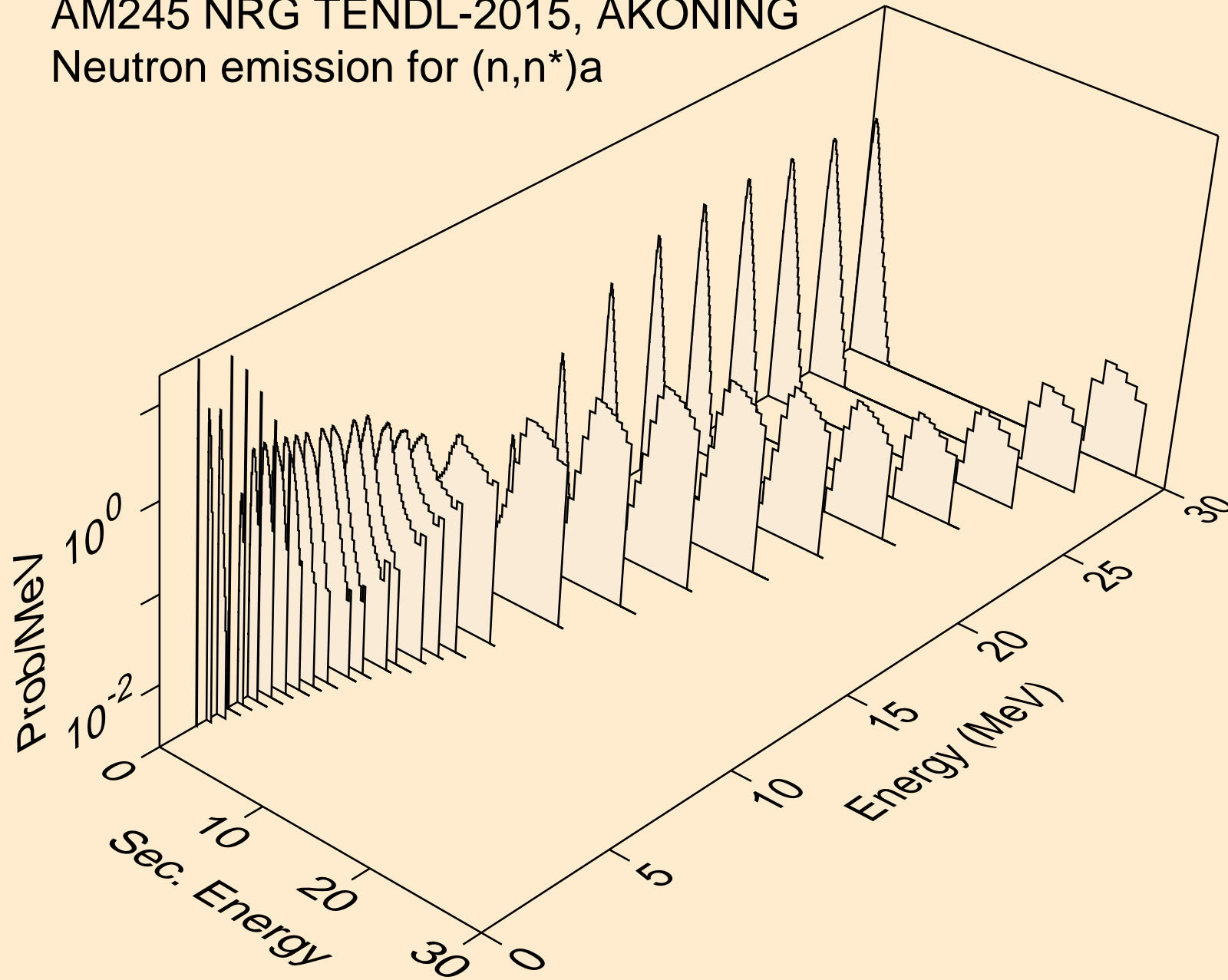
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



AM245 NRG TENDL-2015, AKONING  
Neutron emission for fission

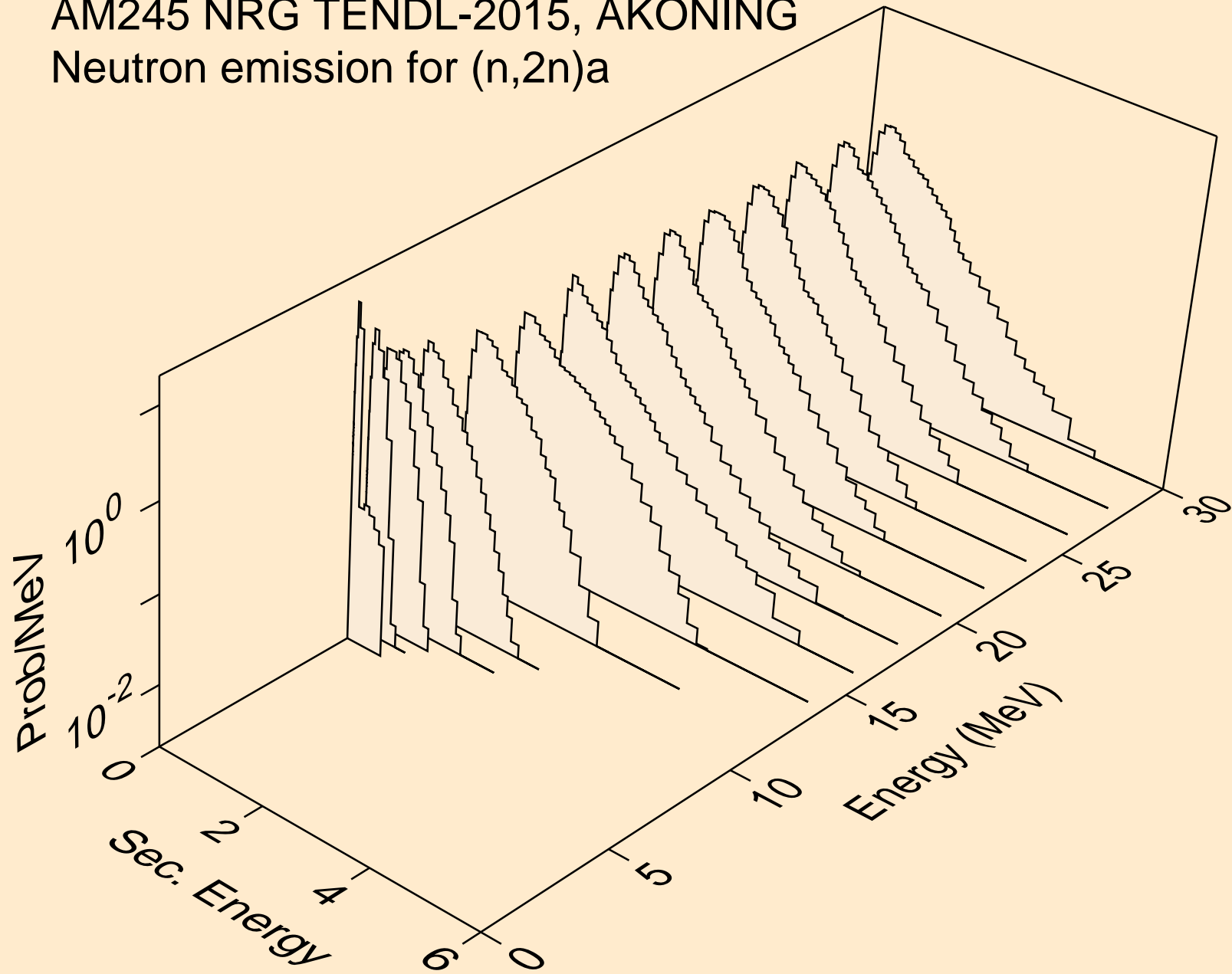


AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

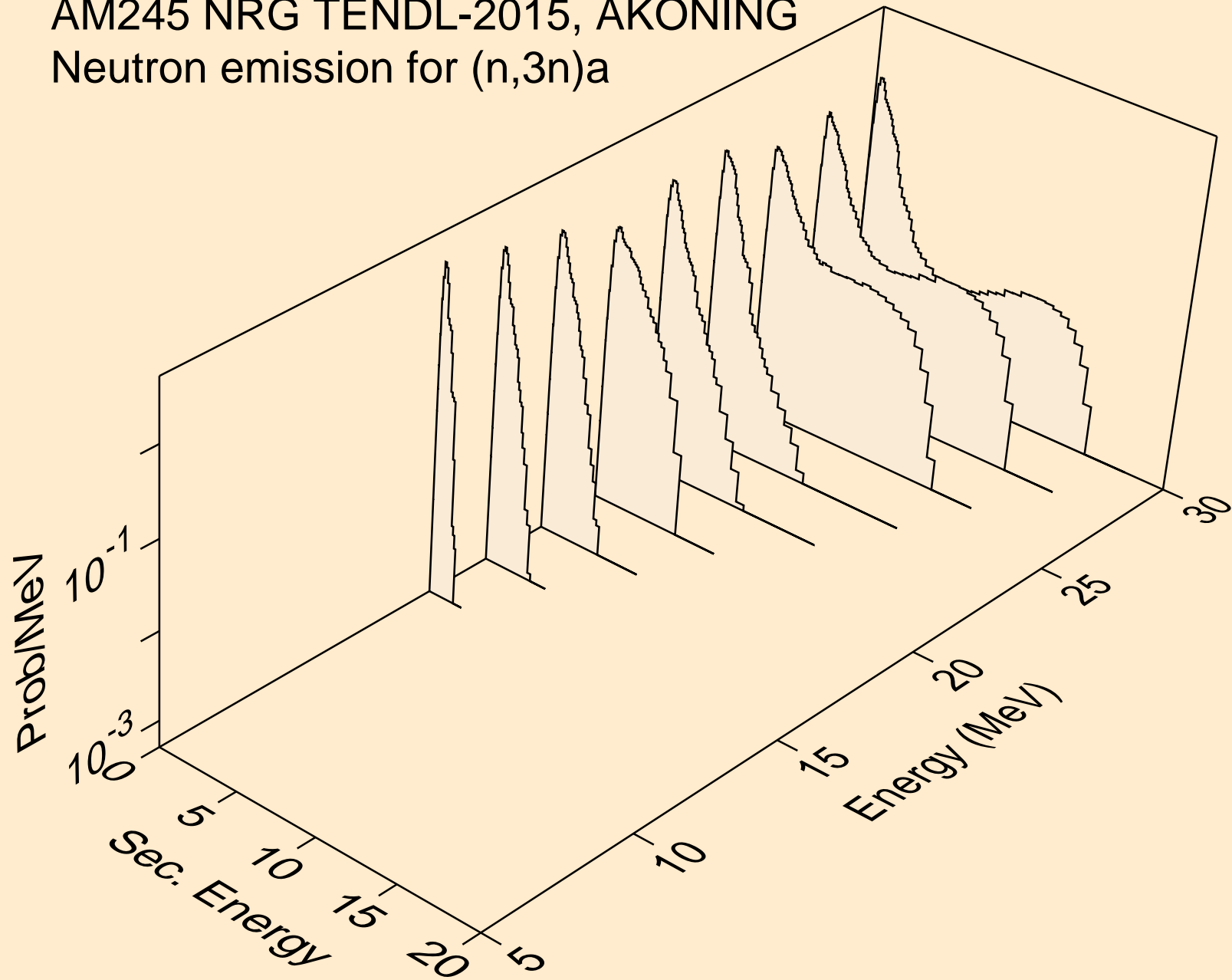




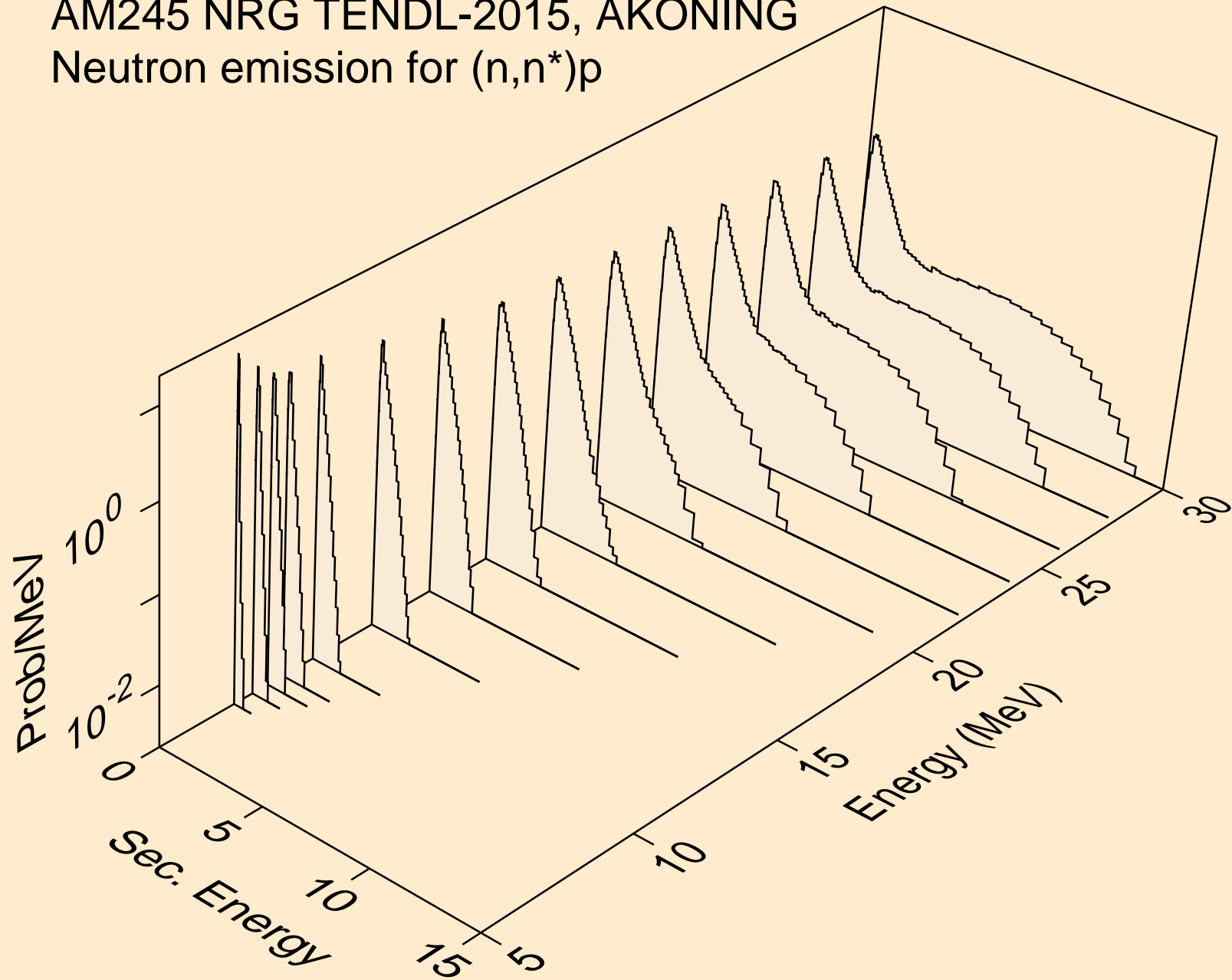
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



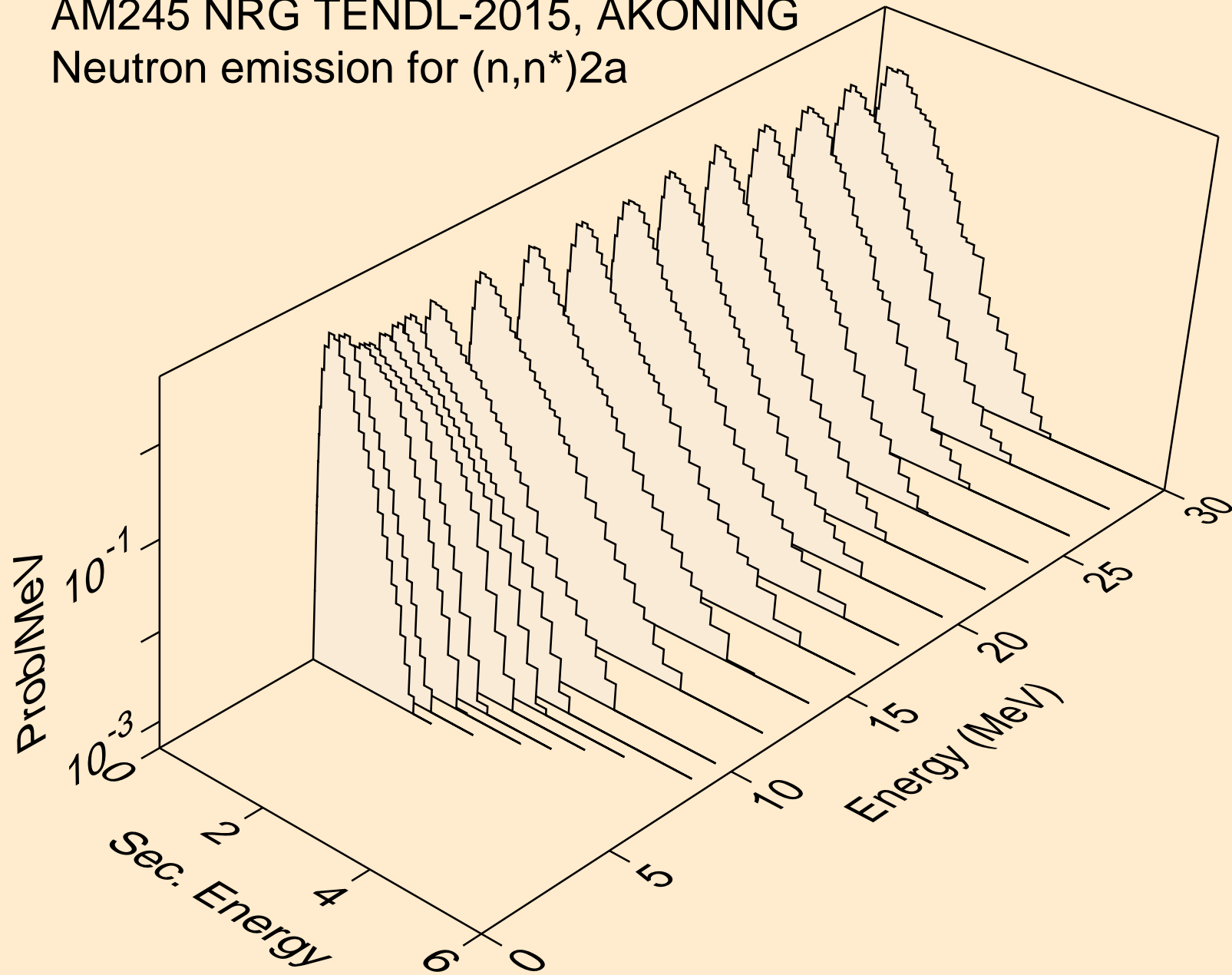
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



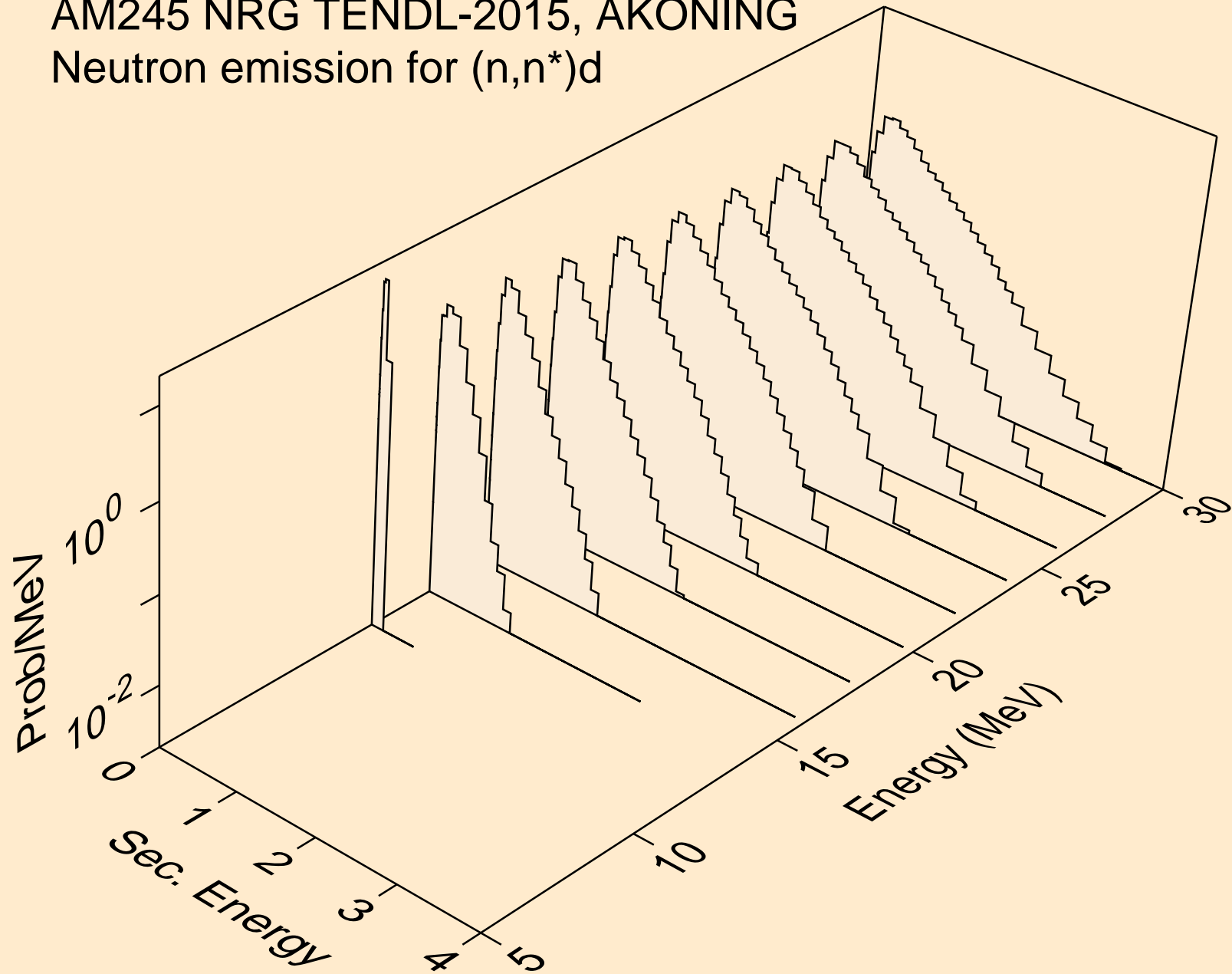
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



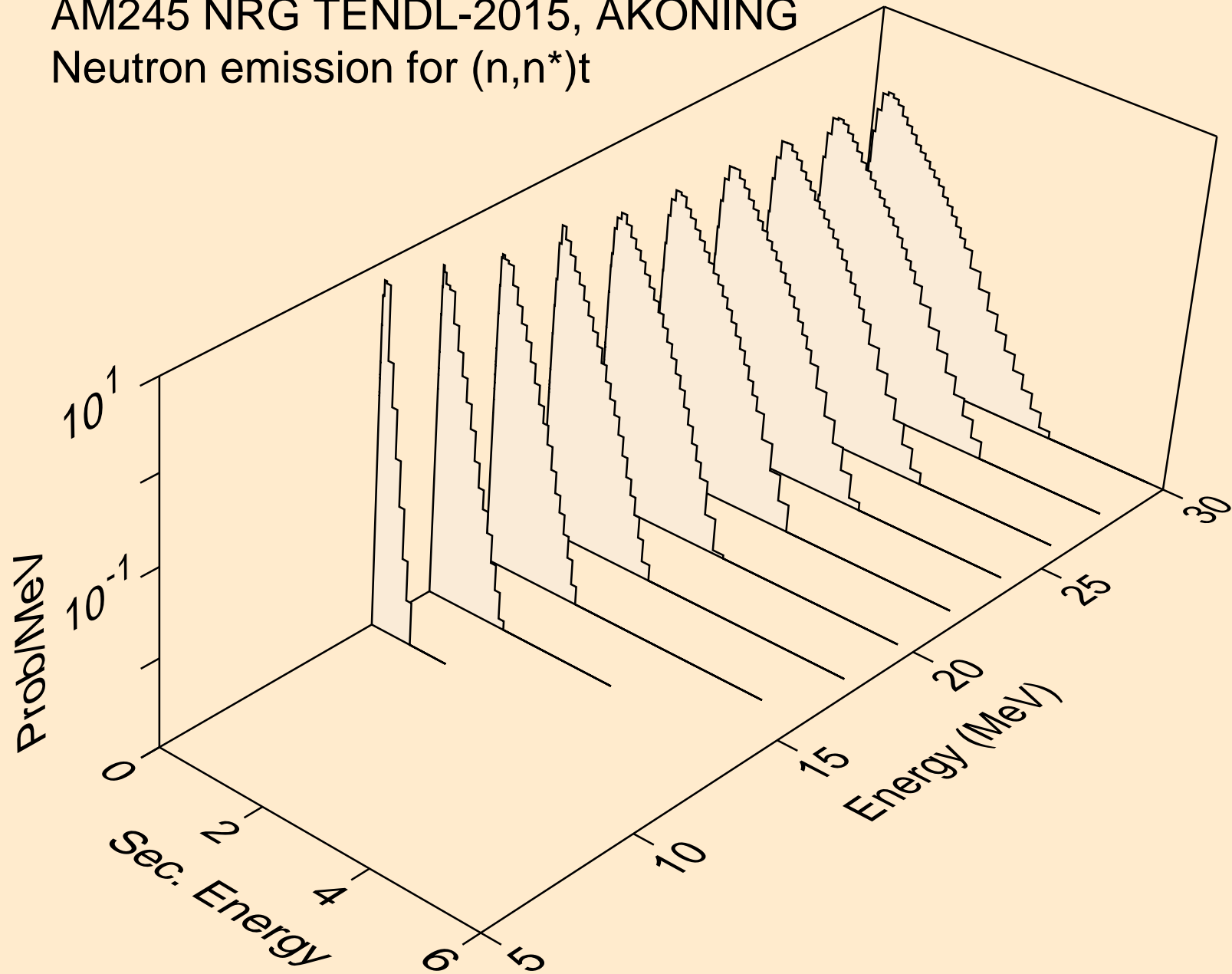
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



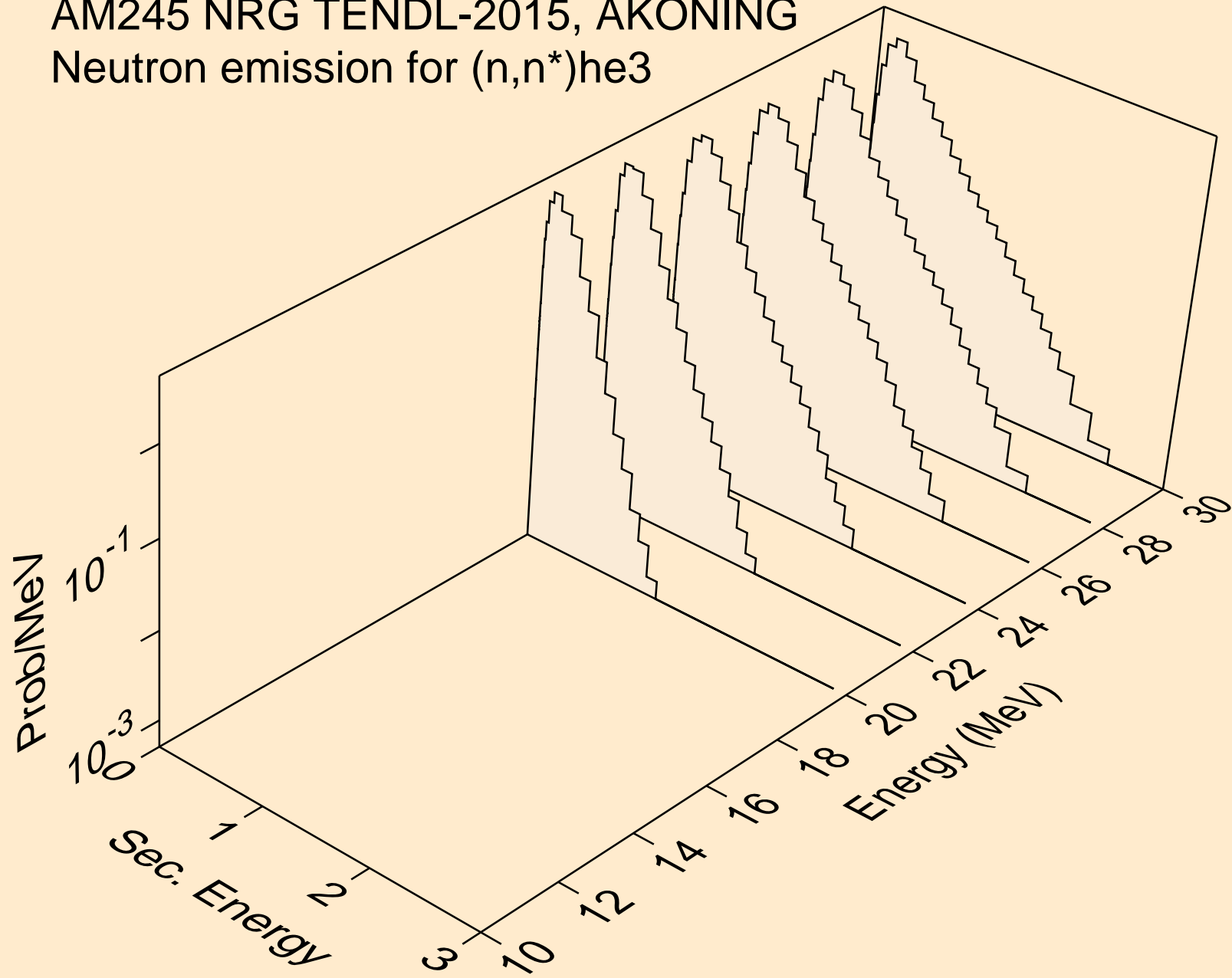
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



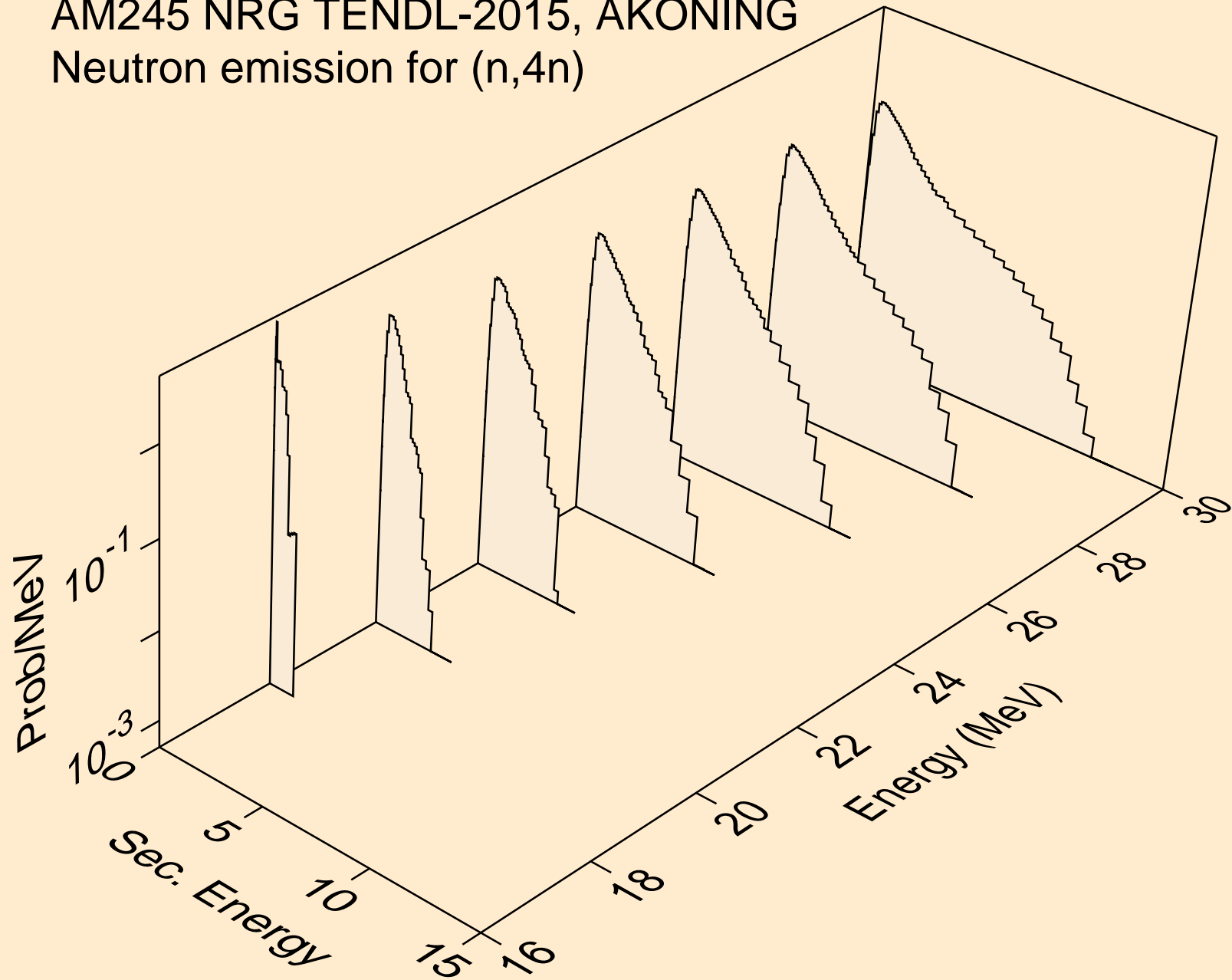
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

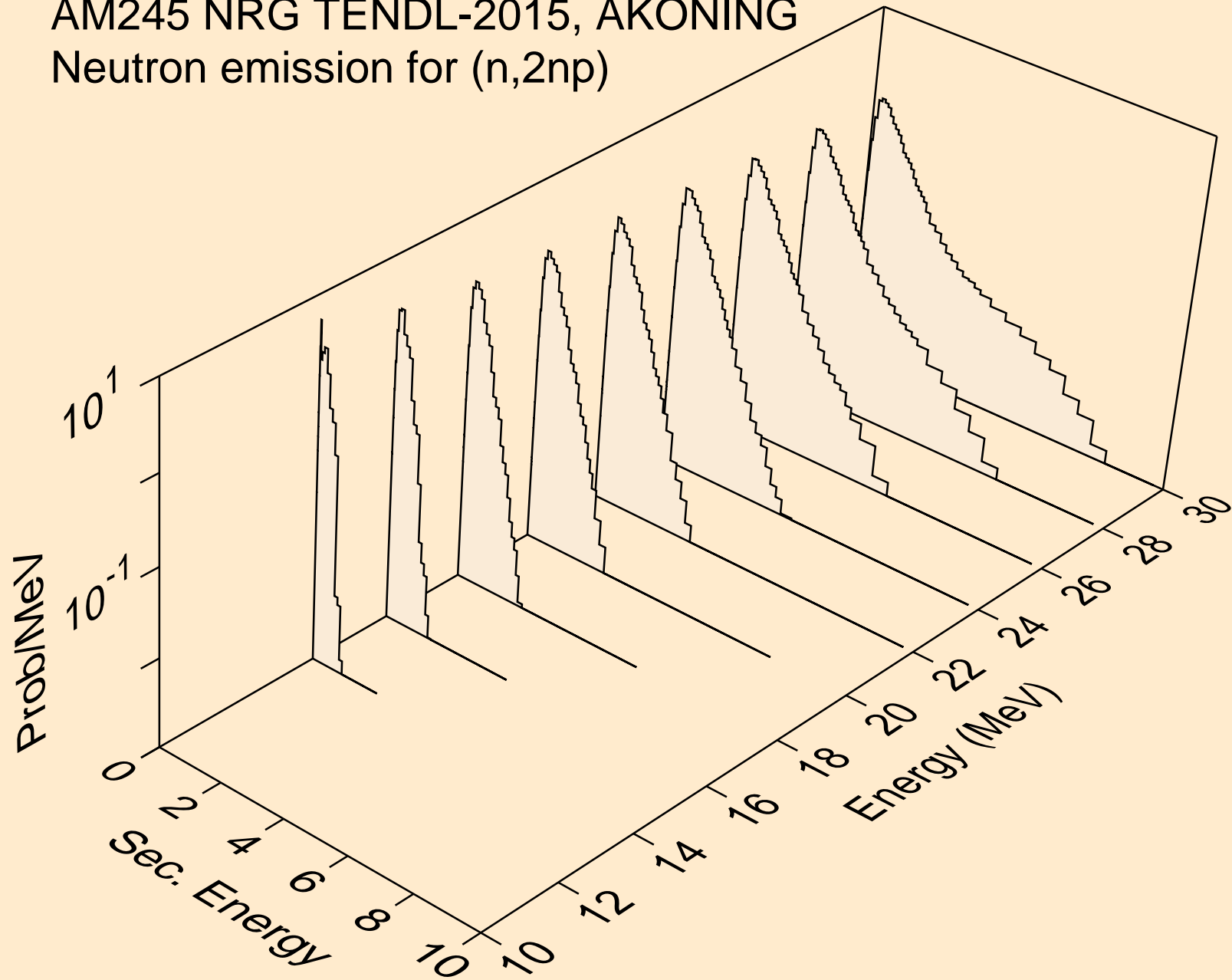


AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

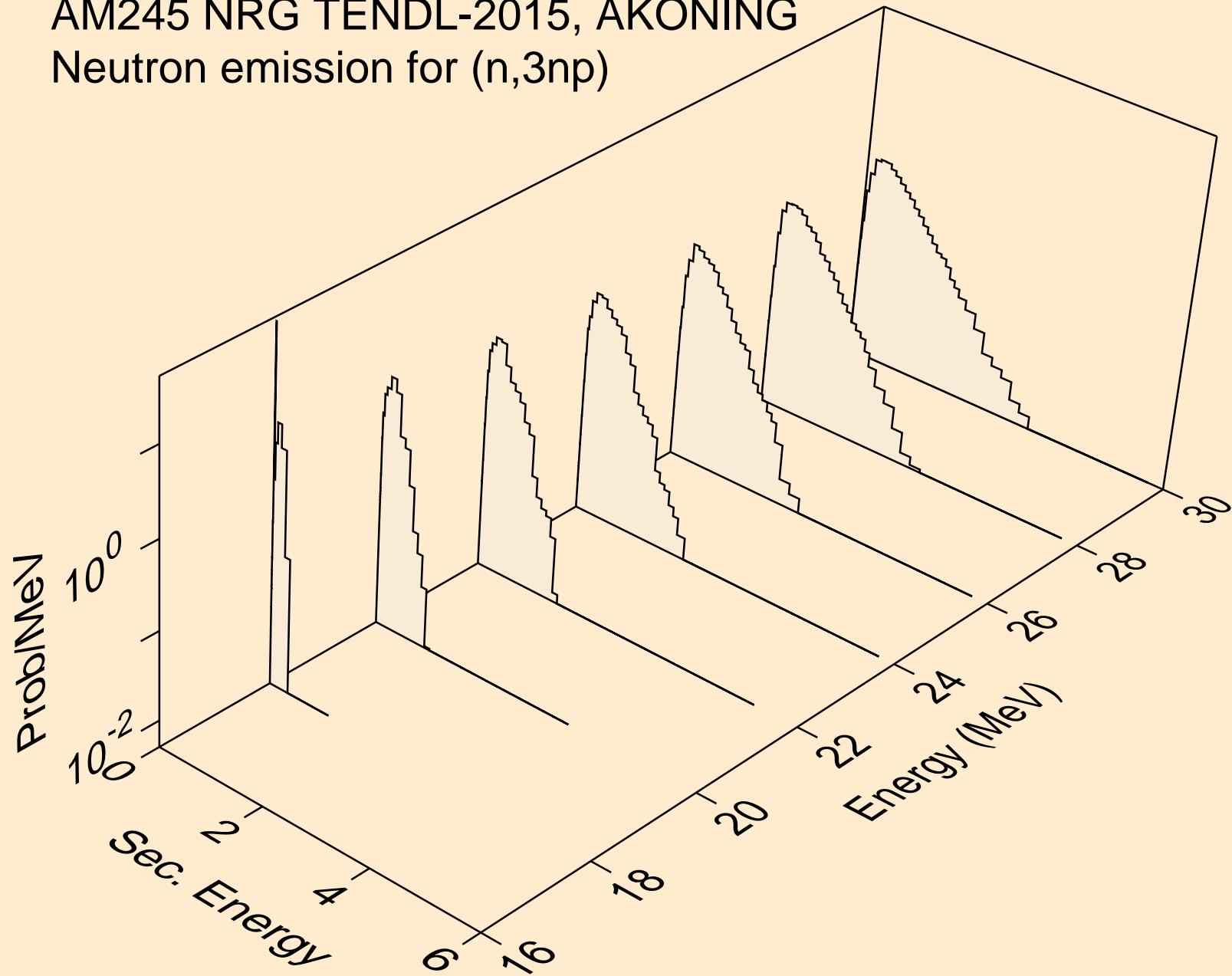




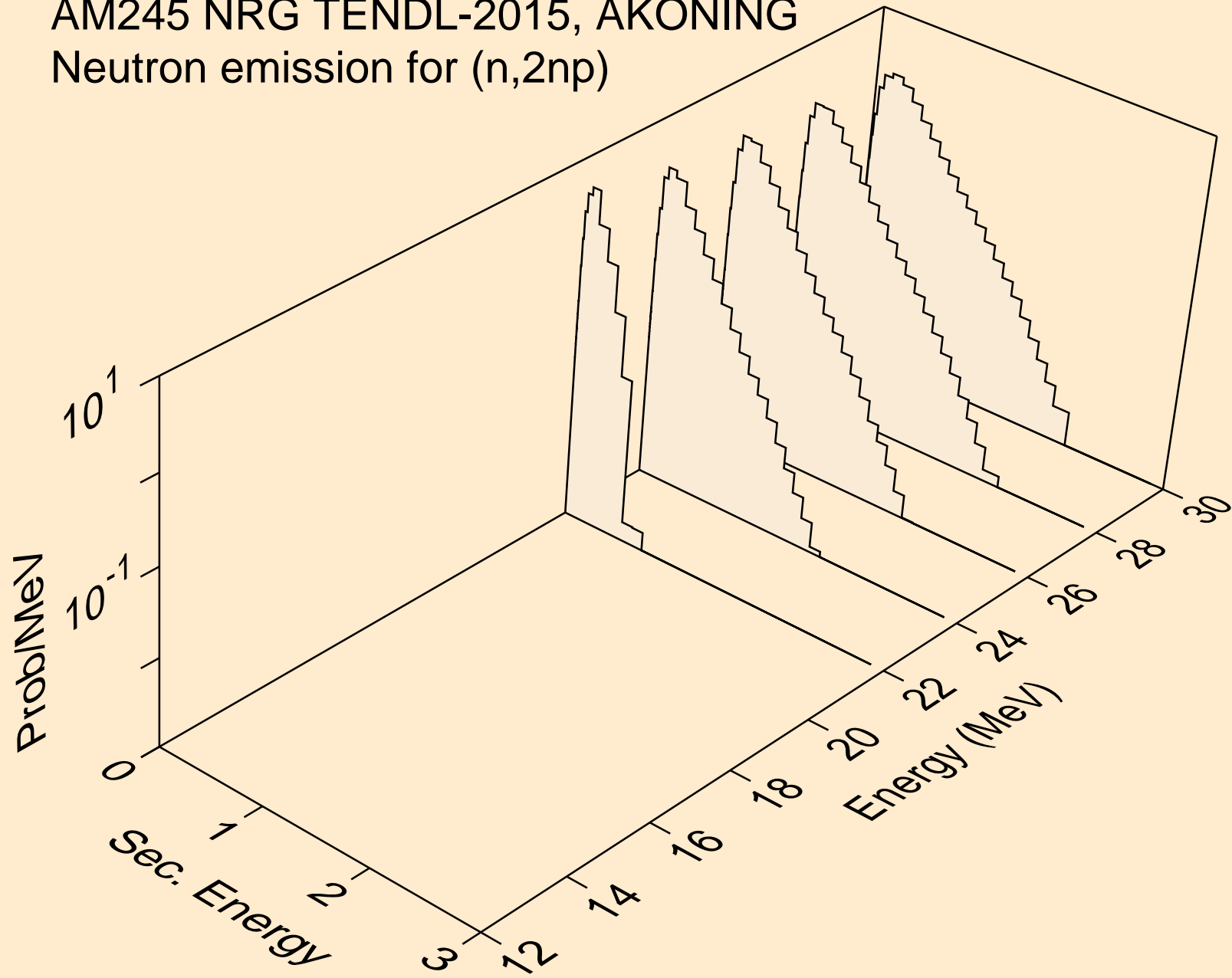
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



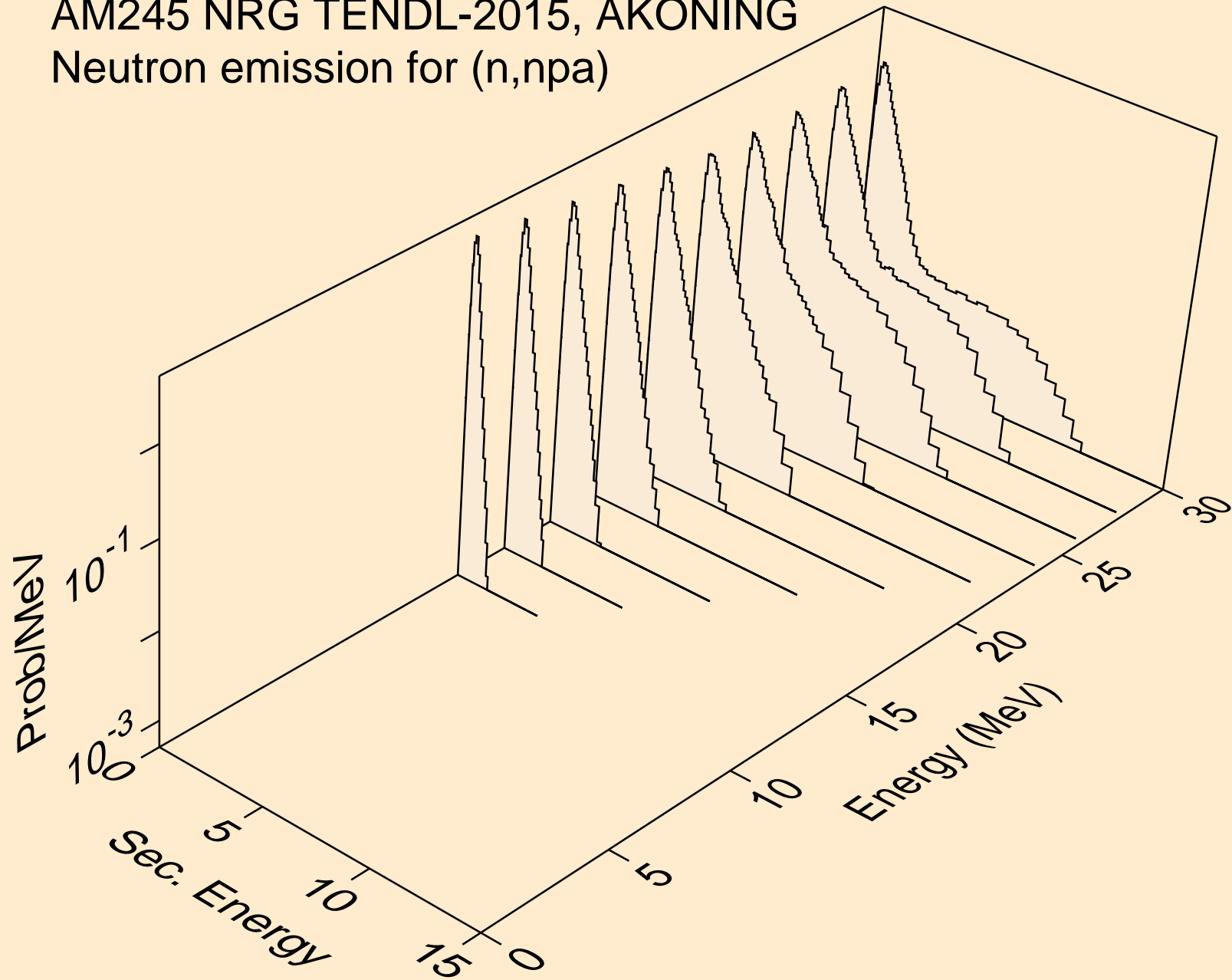
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



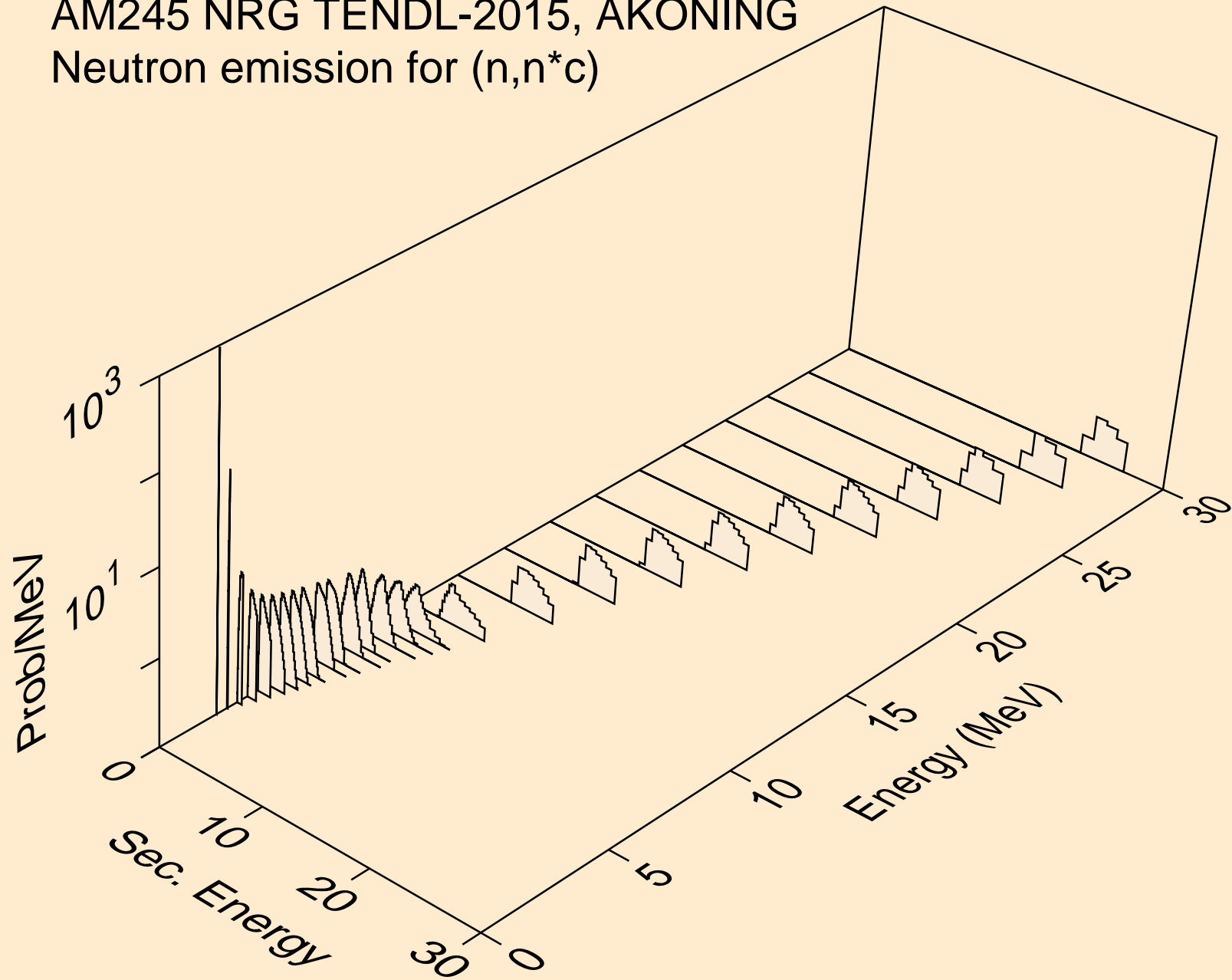
AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

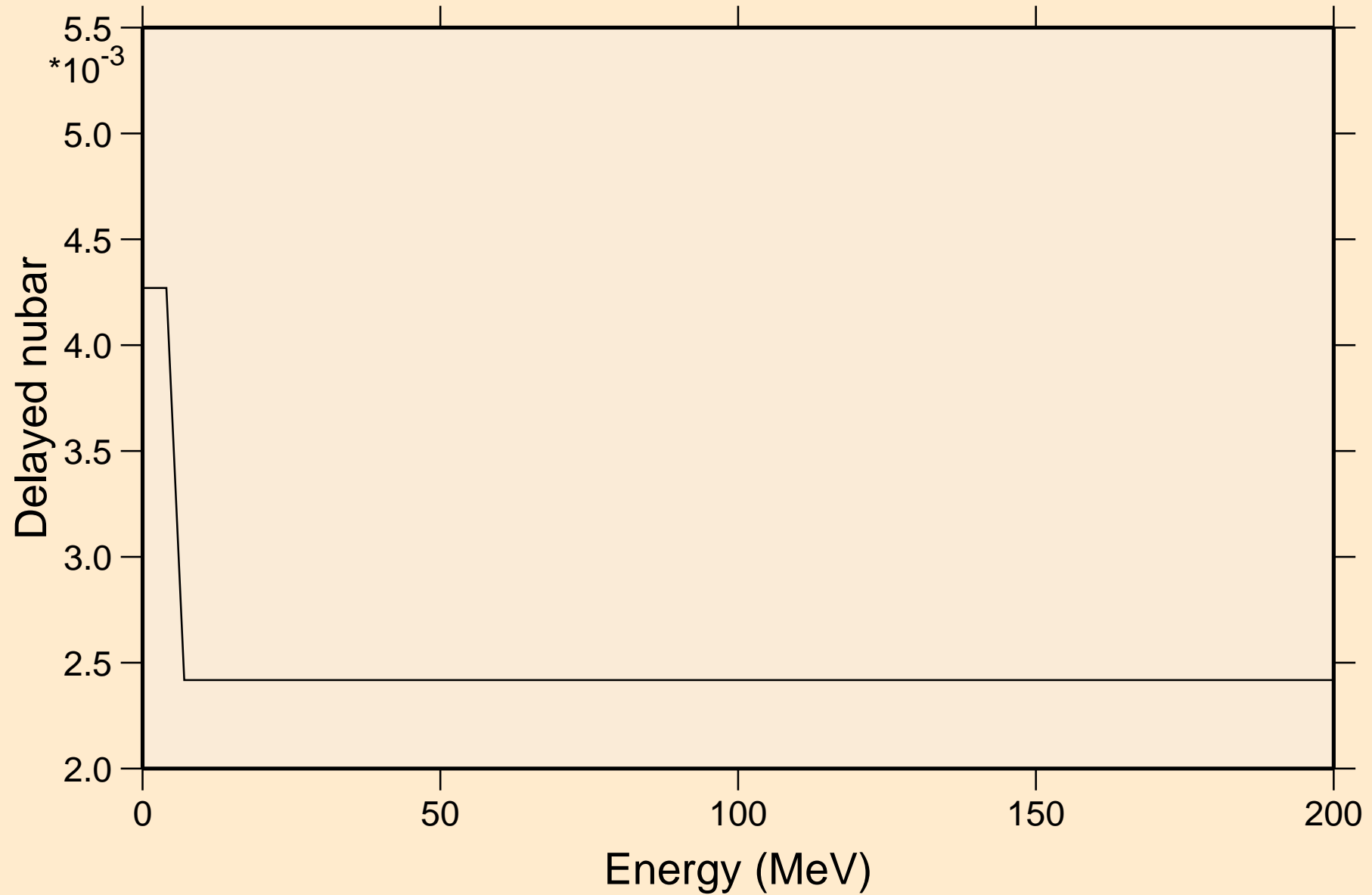


AM245 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



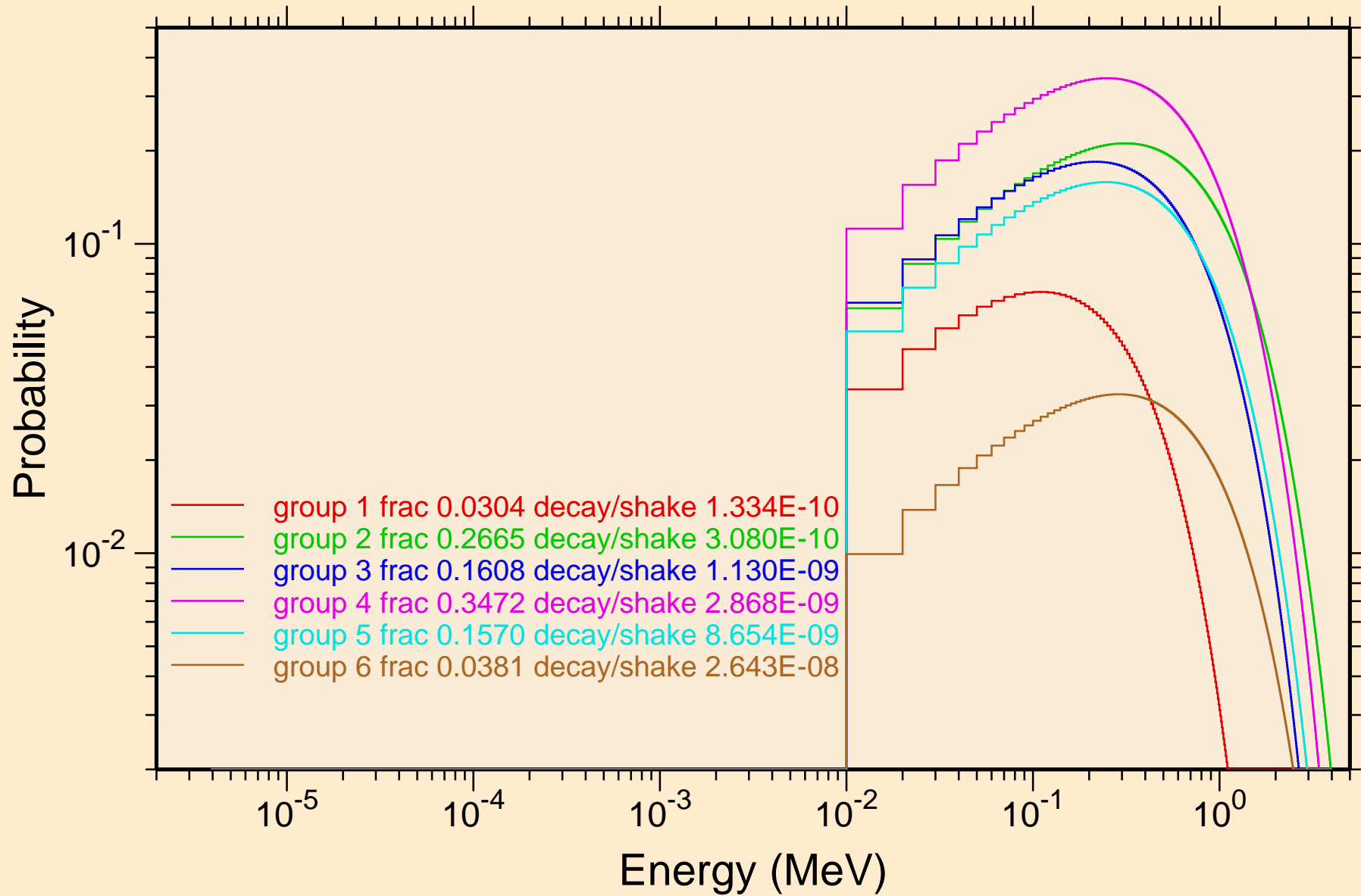
# AM245 NRG TENDL-2015, AKONING

## Delayed nubar

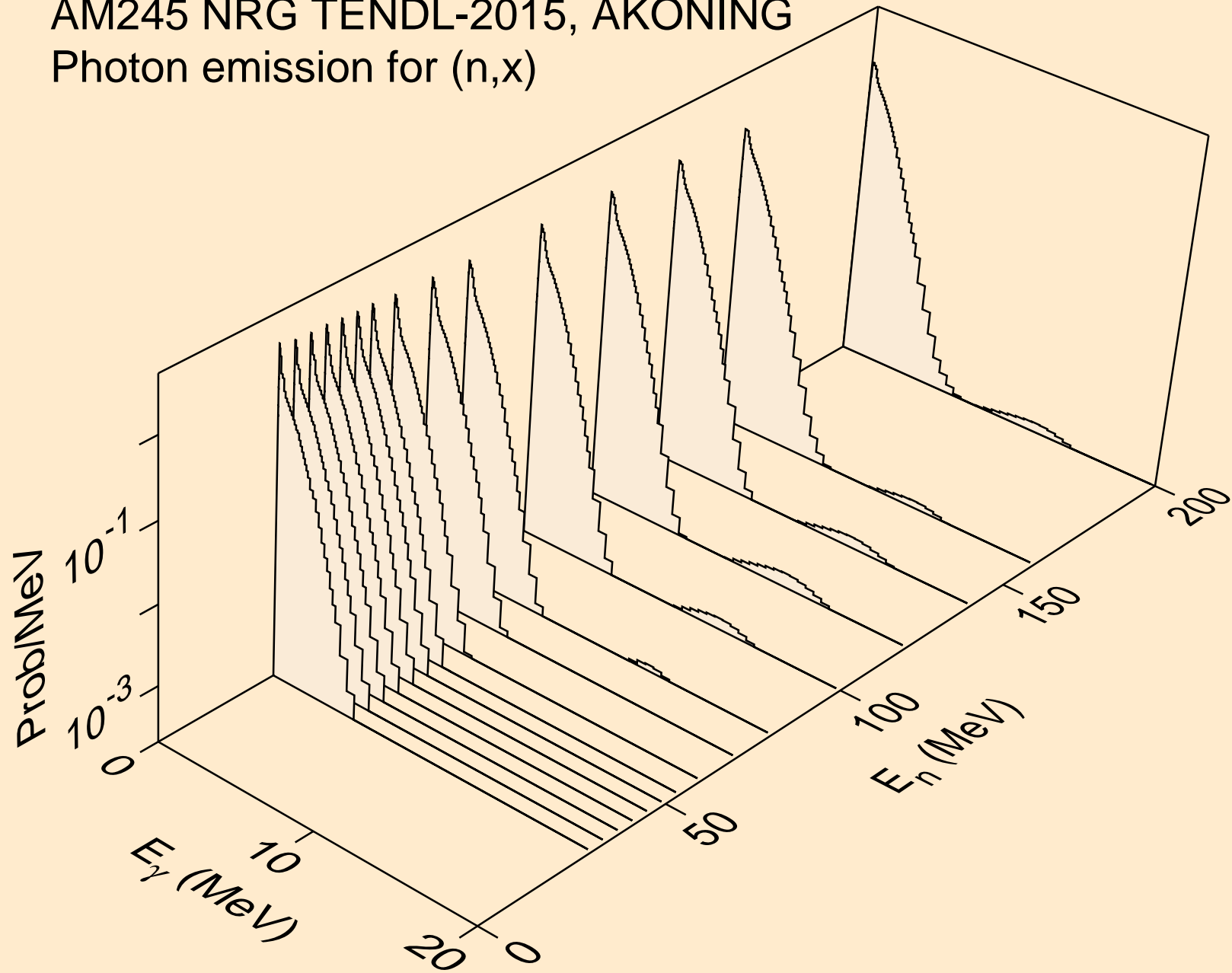


# AM245 NRG TENDL-2015, AKONING

## Delayed neutron spectra

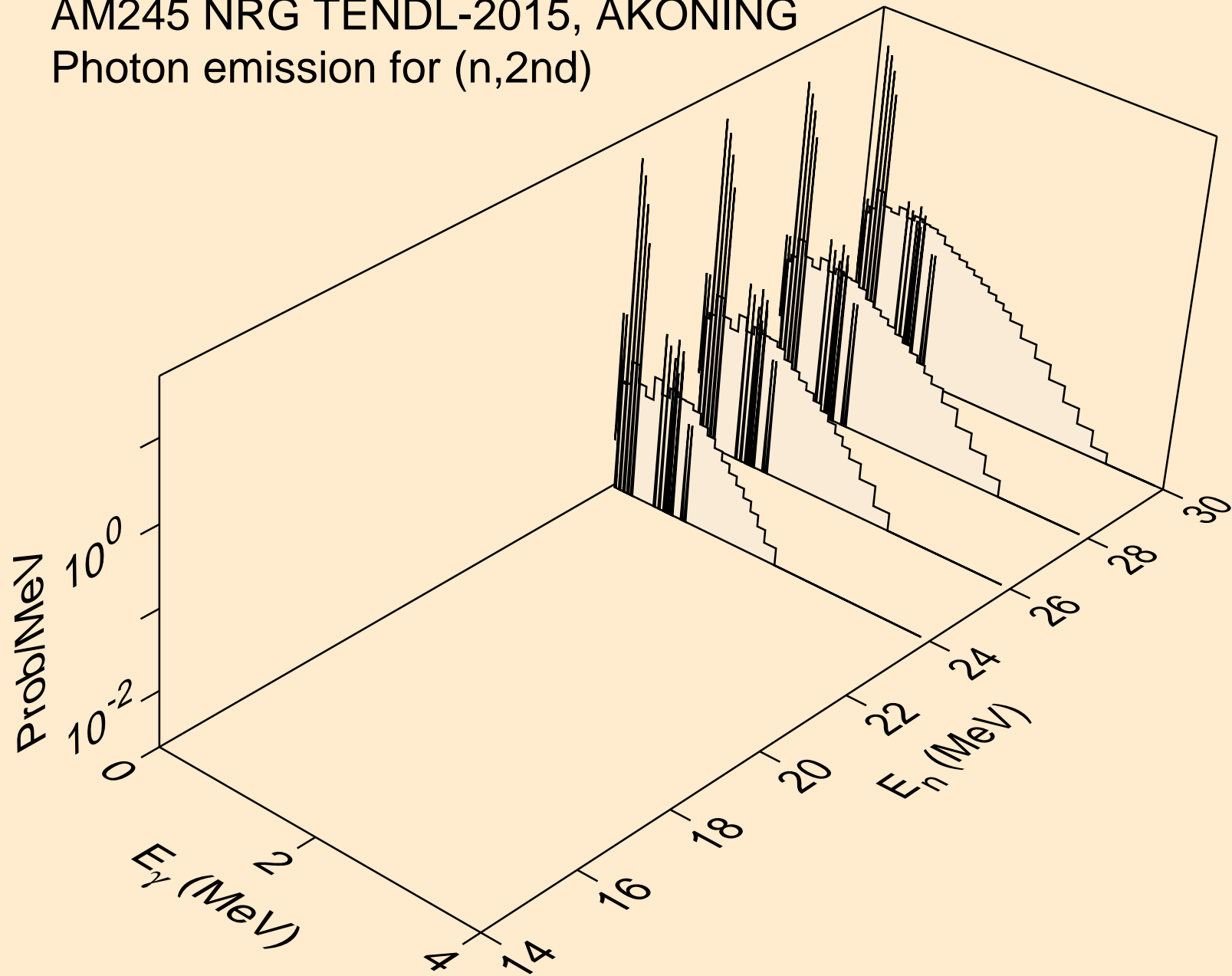


AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

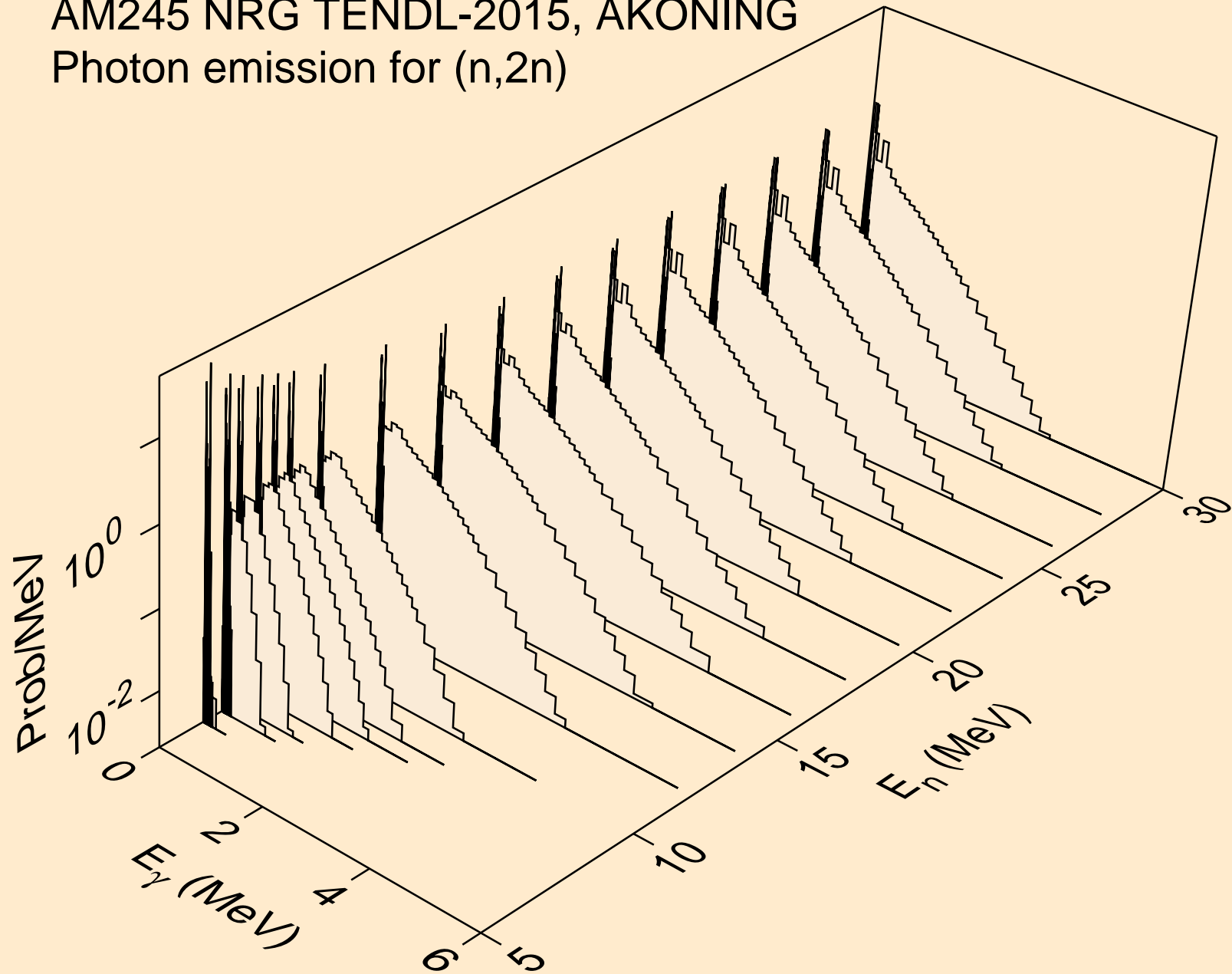




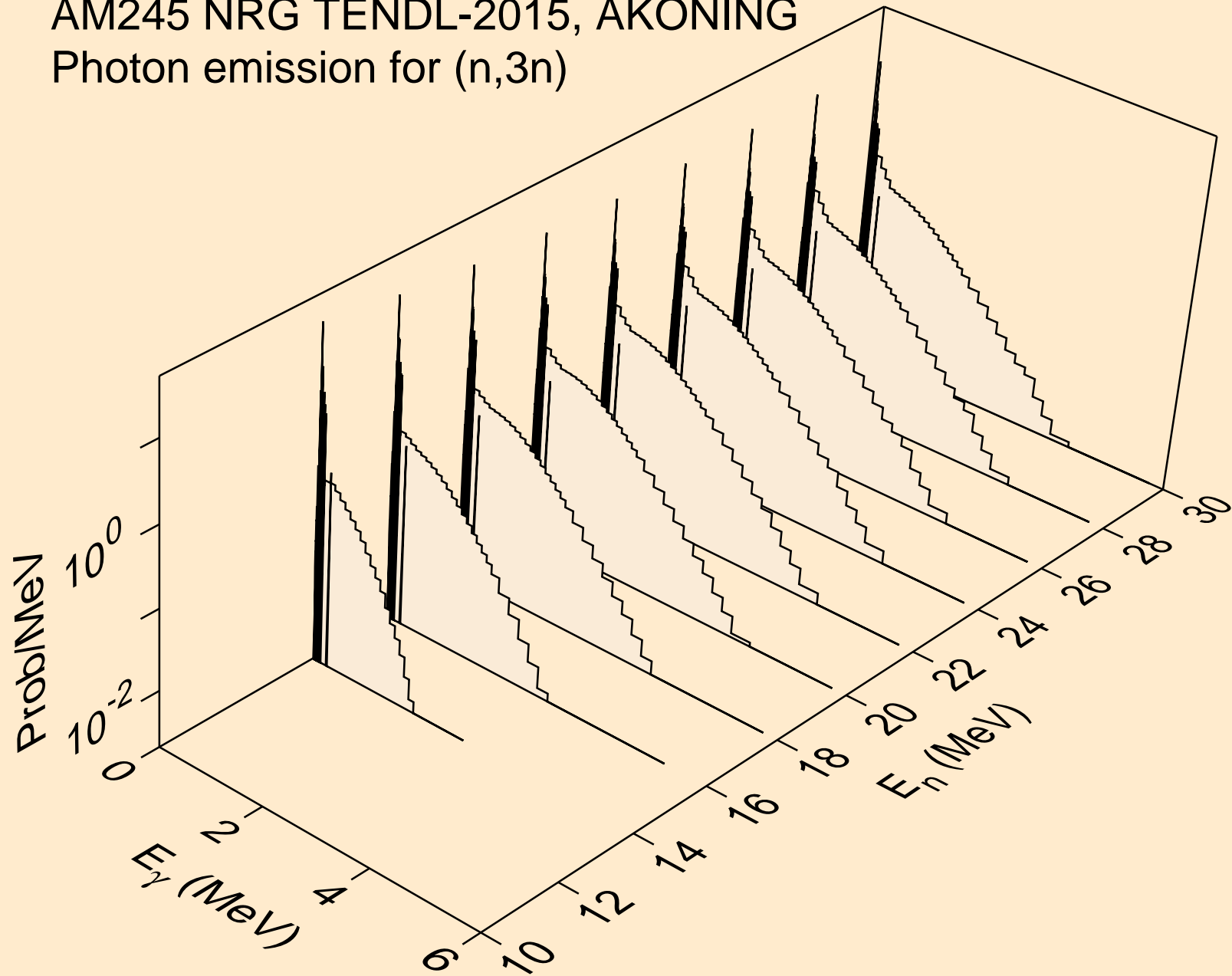
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



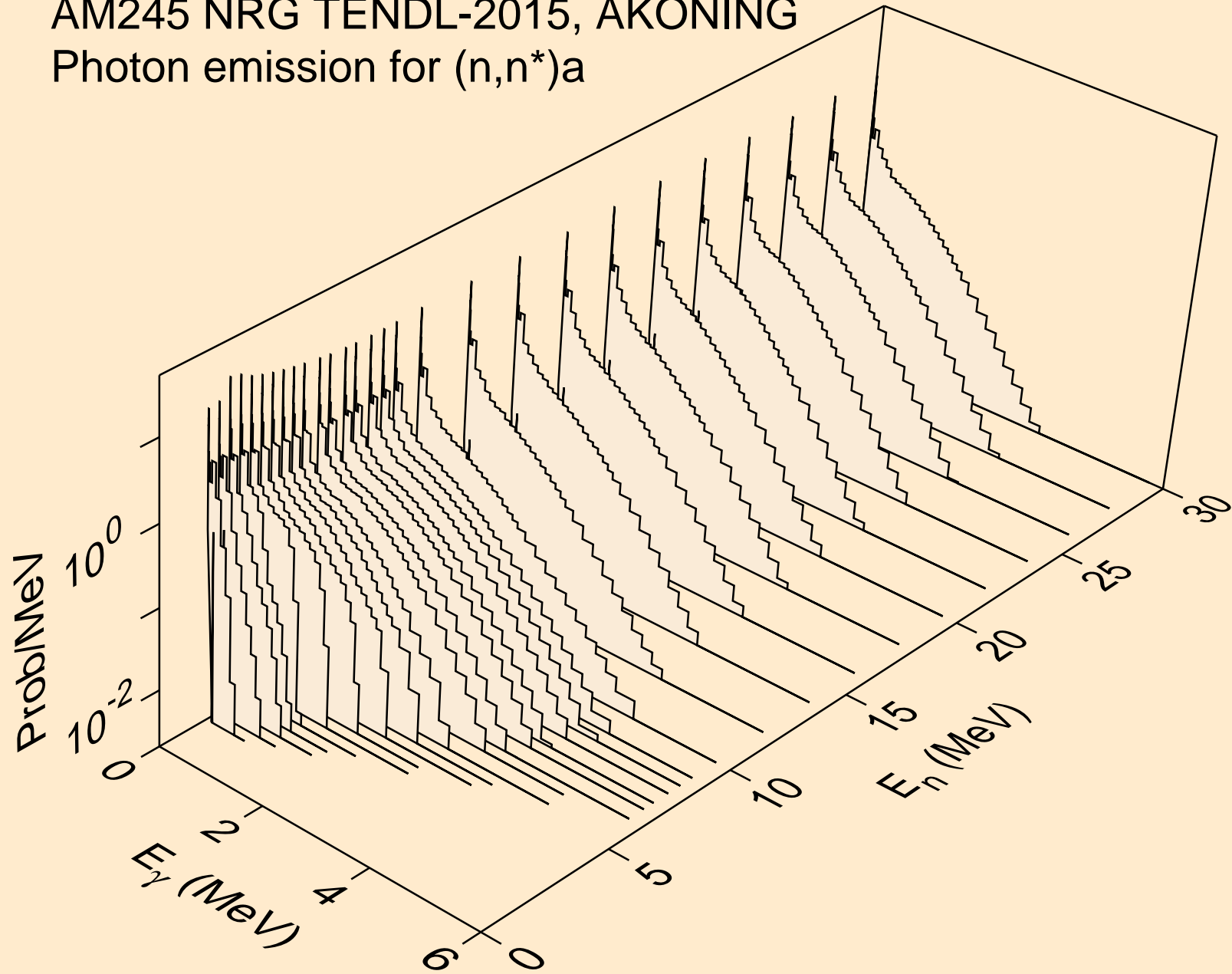
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



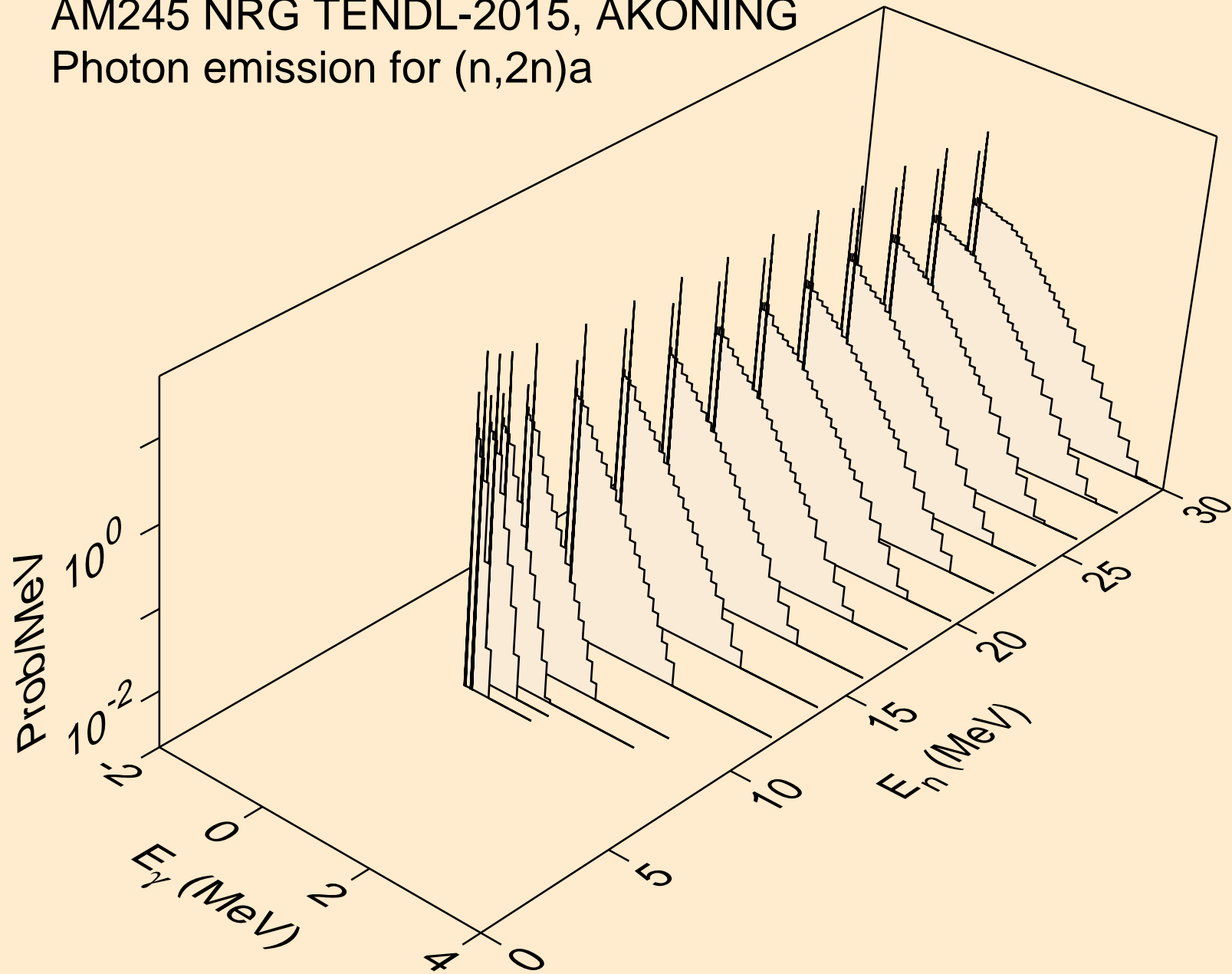
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



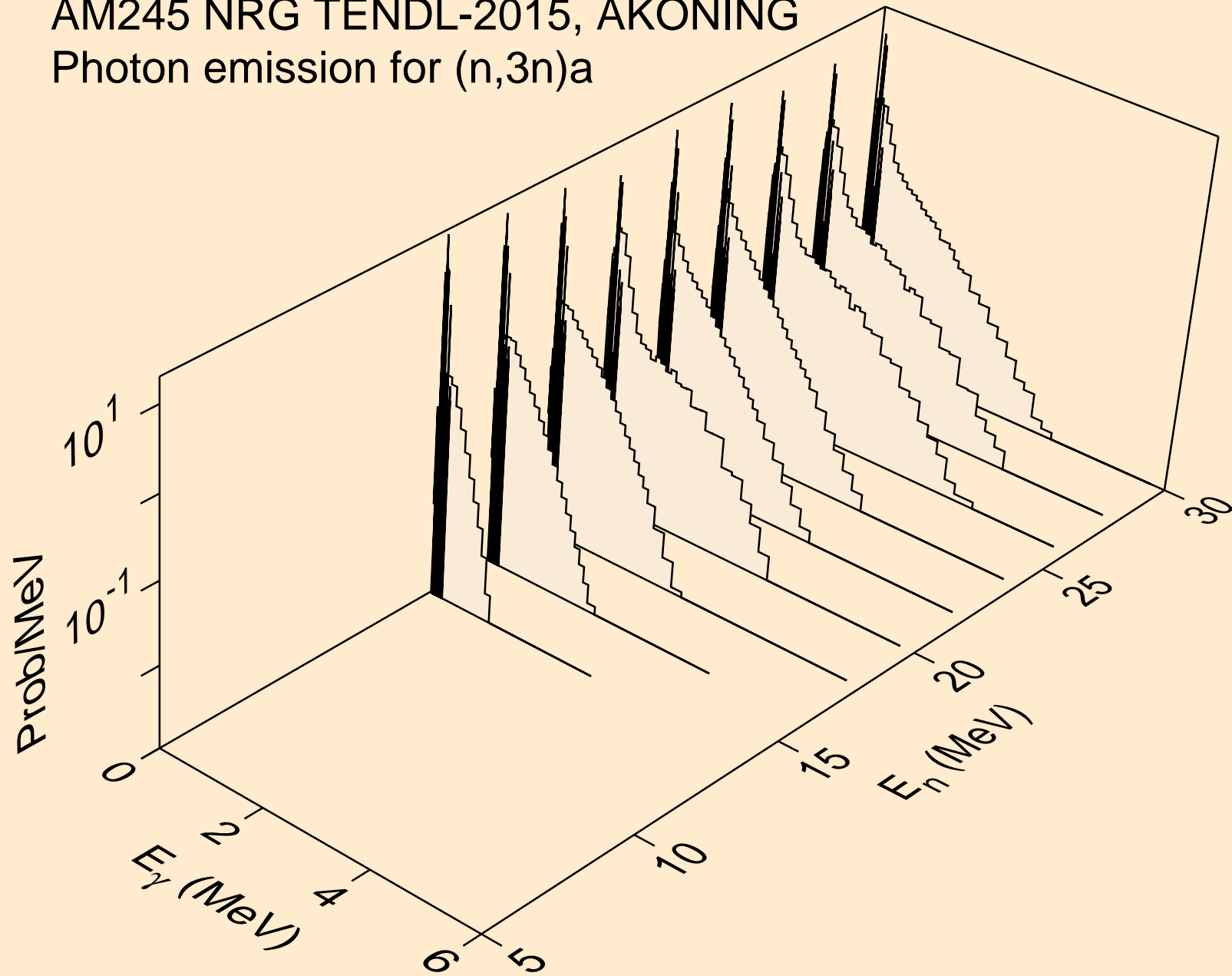
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



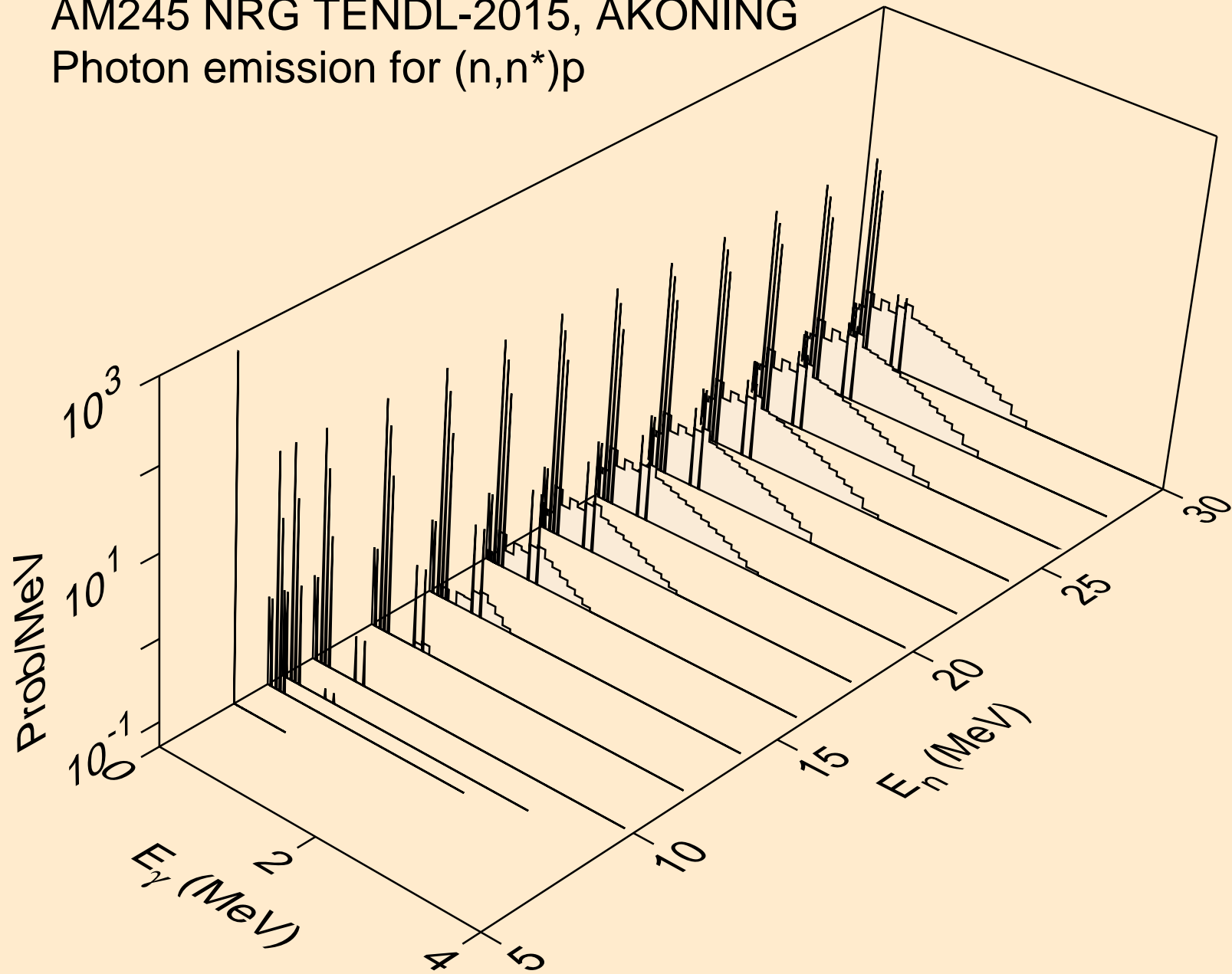
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



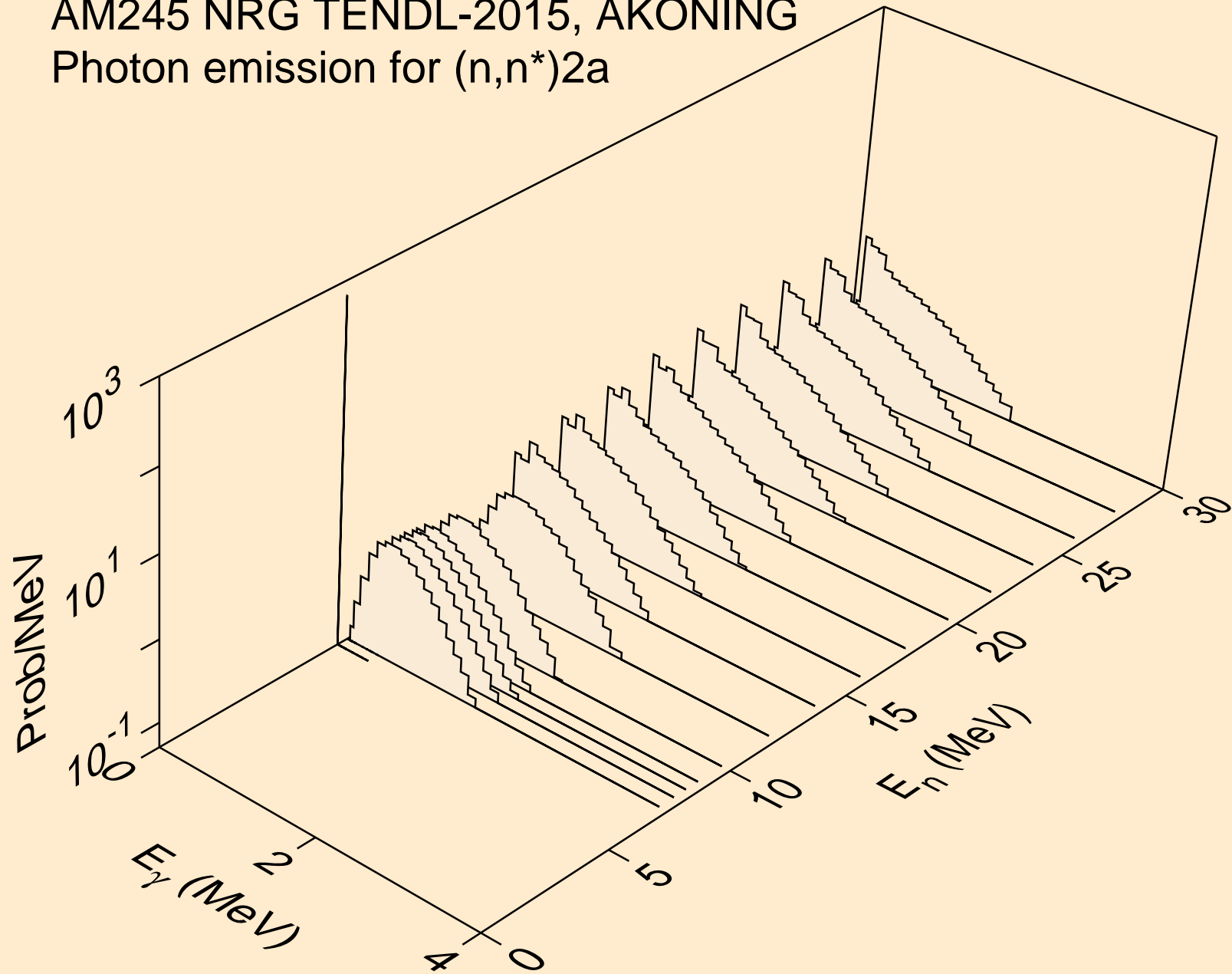
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

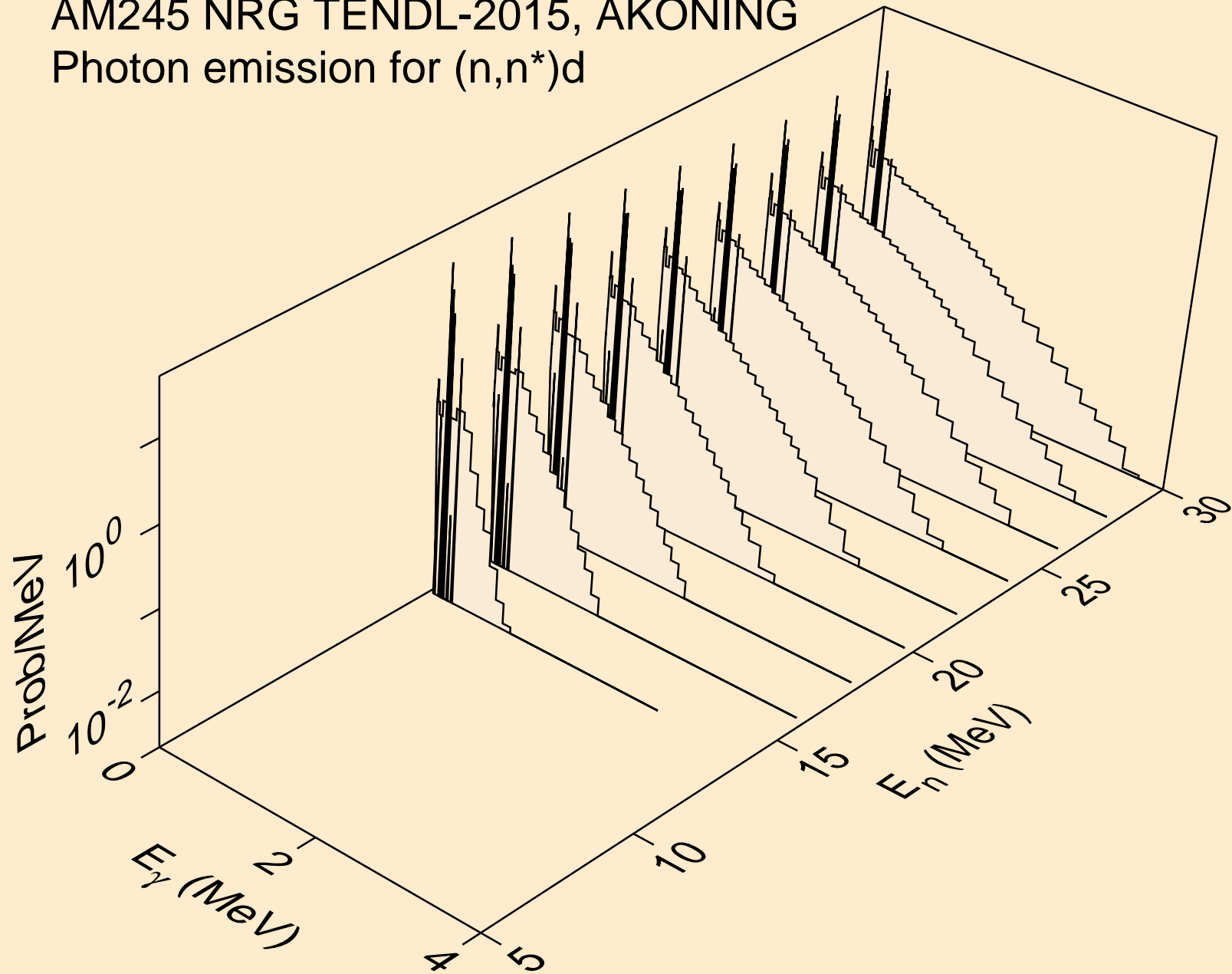


AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

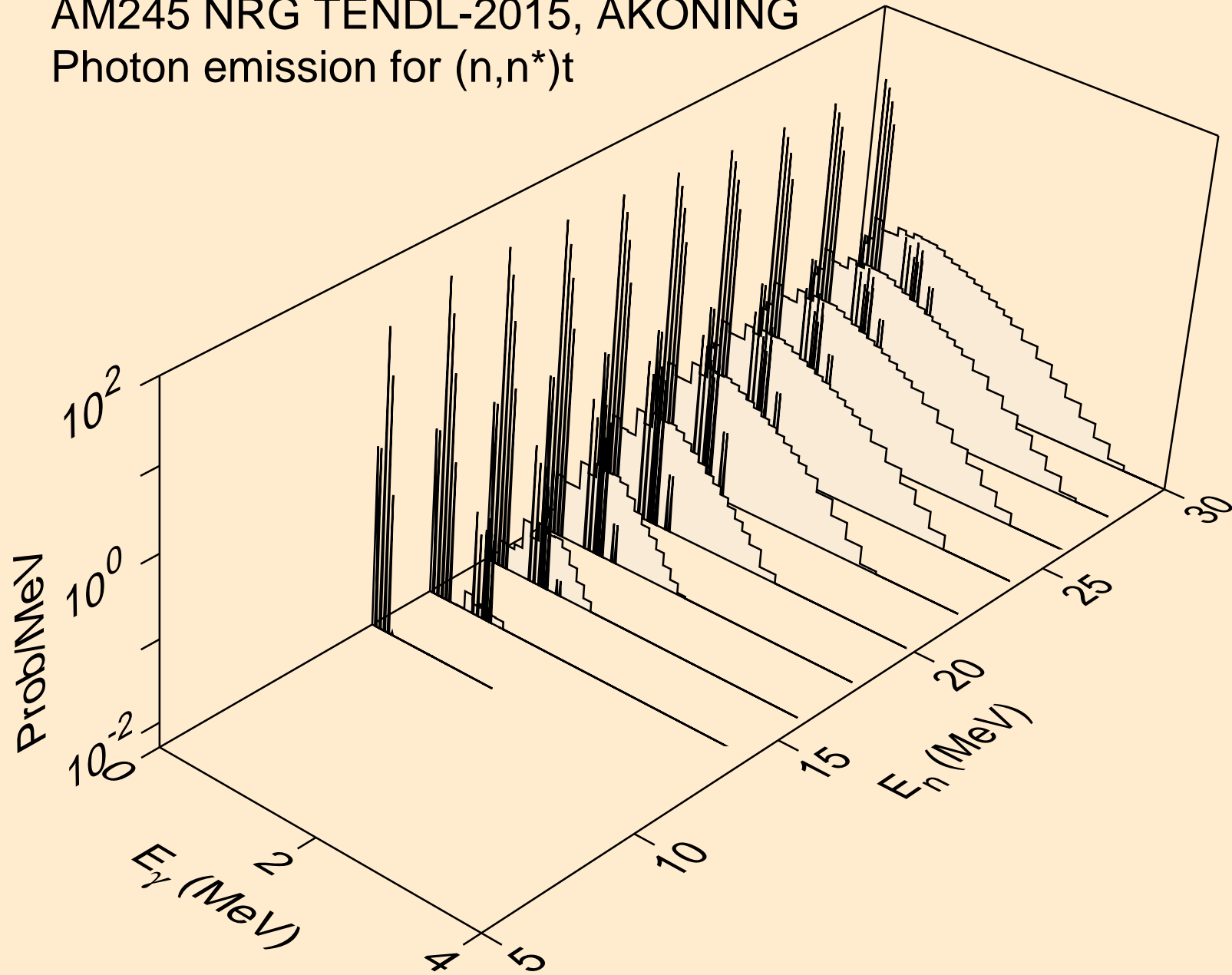




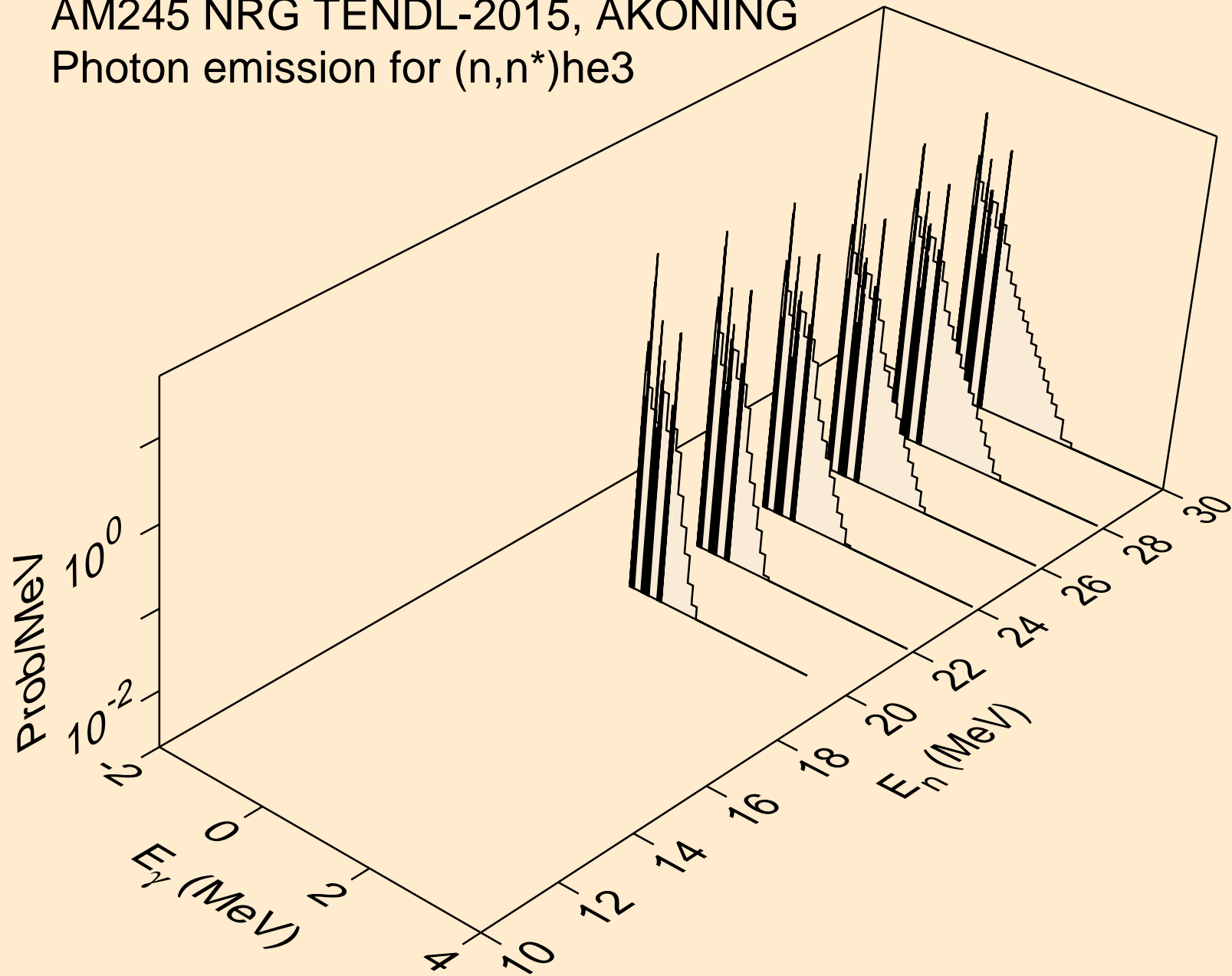
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



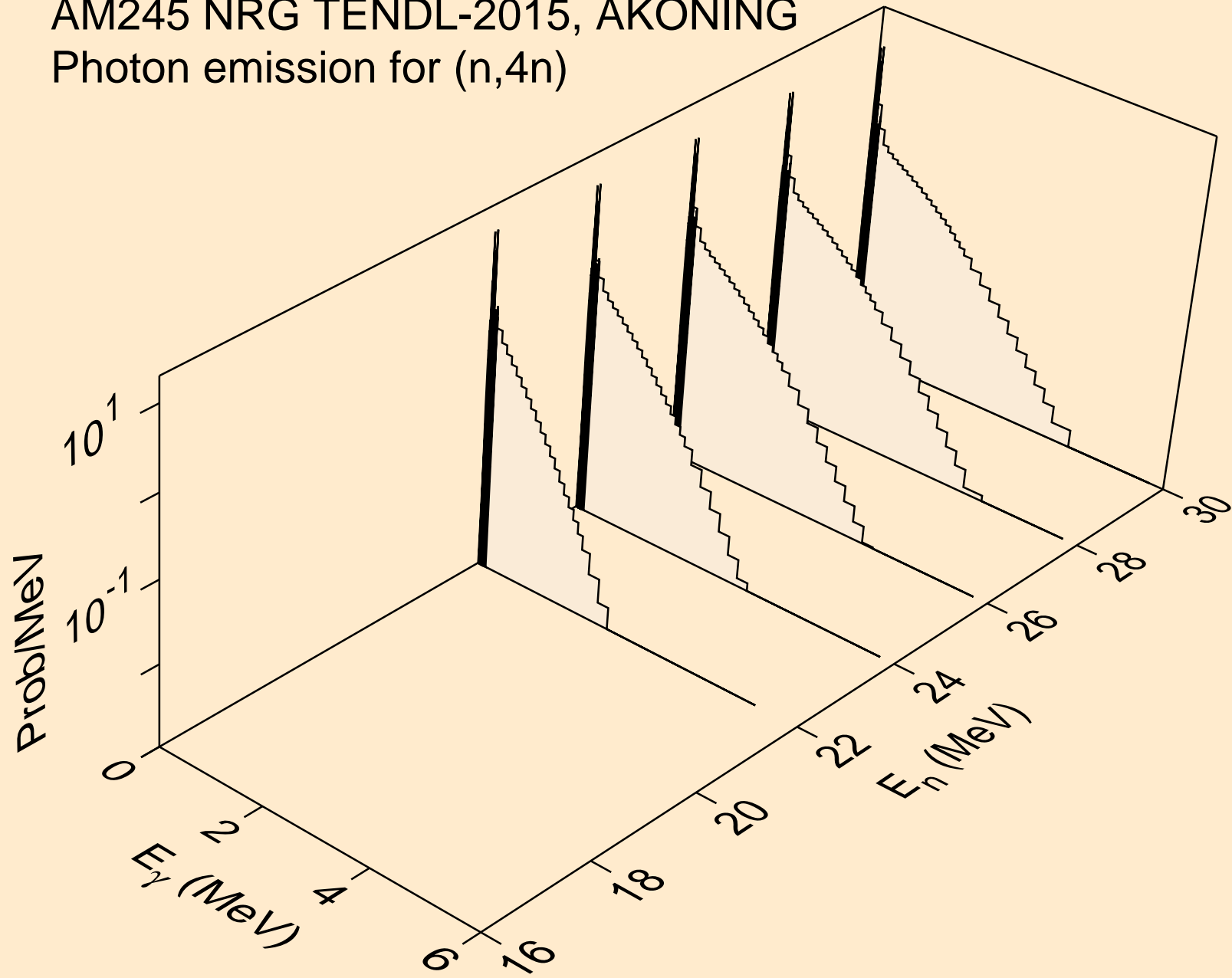
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



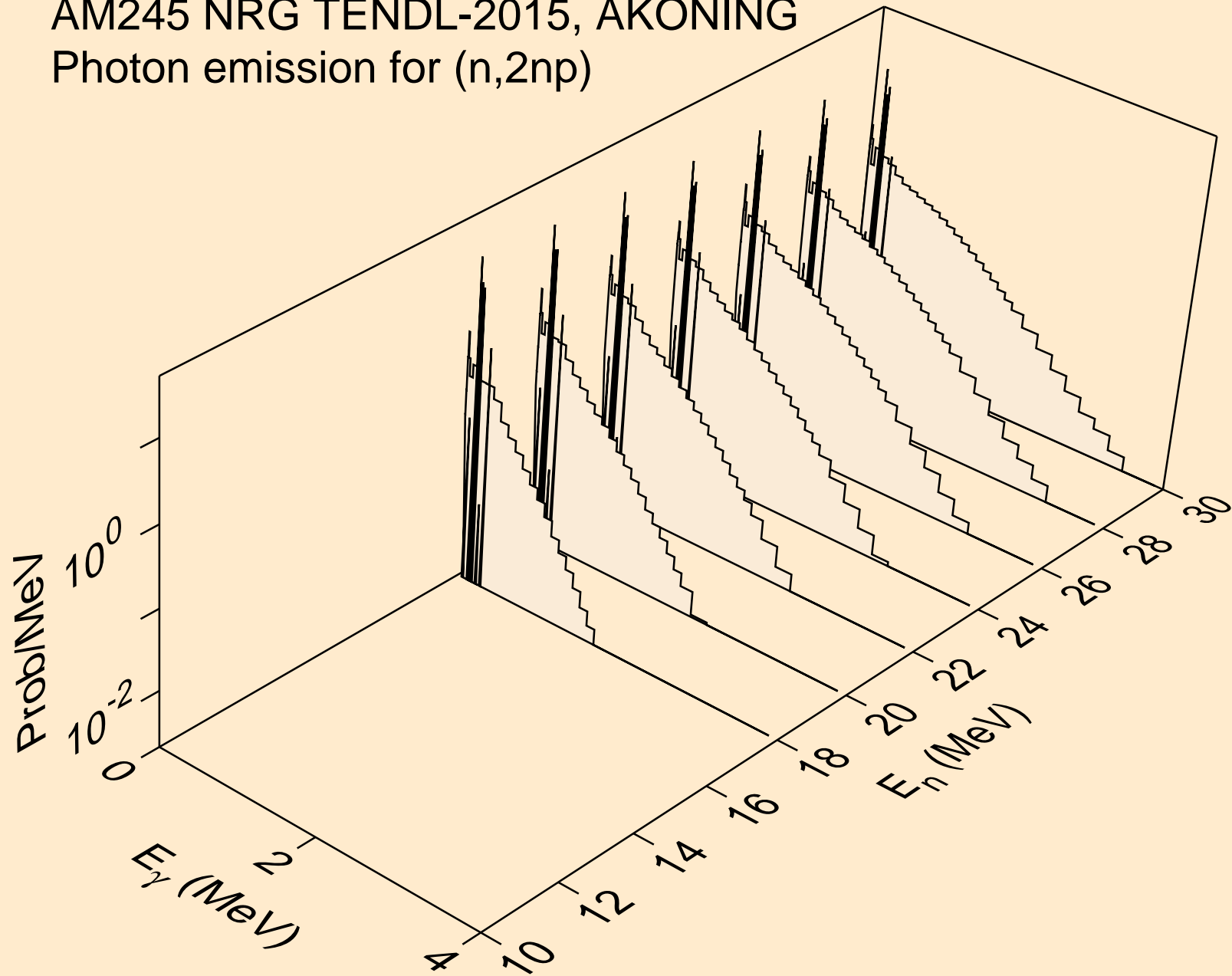
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



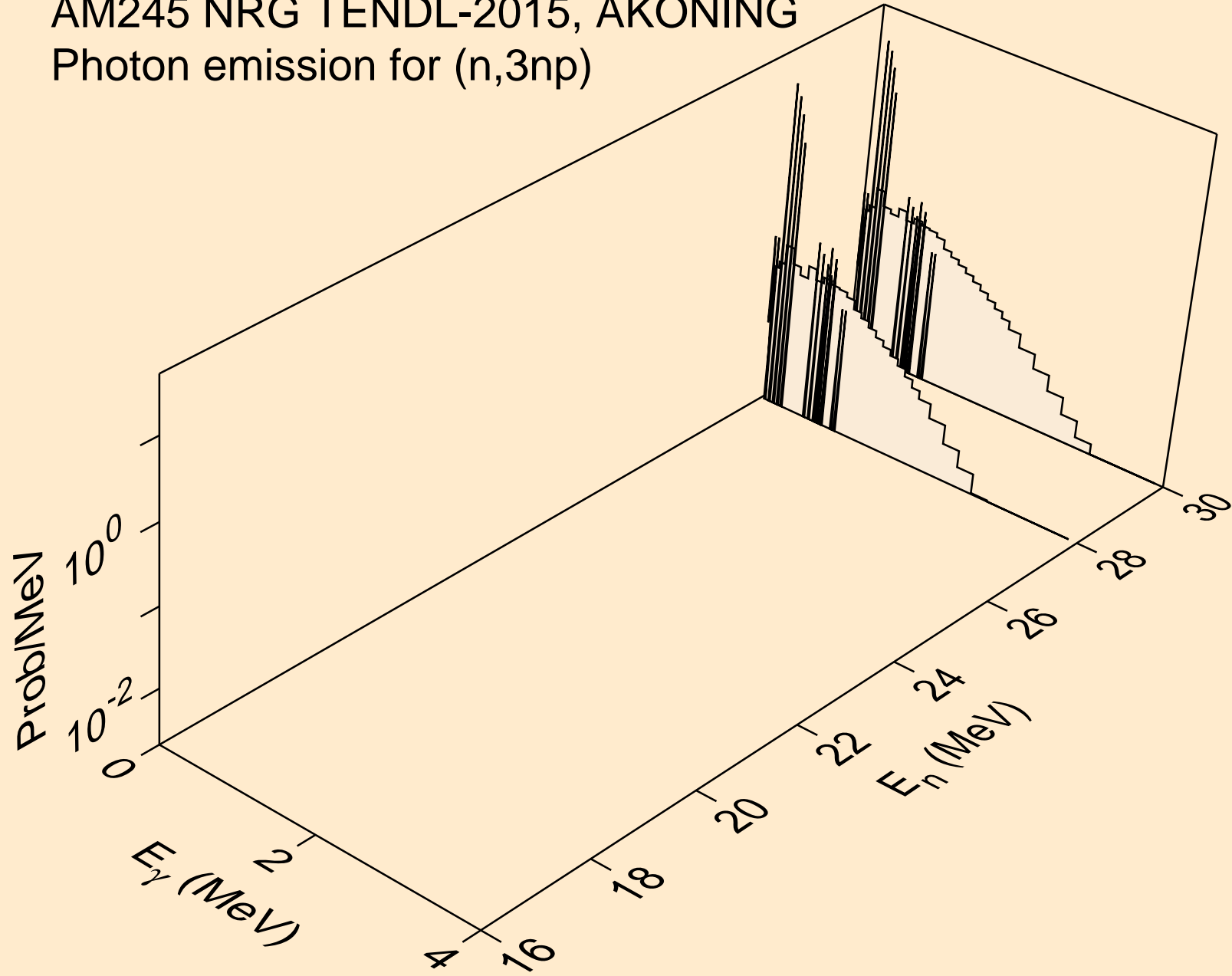
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



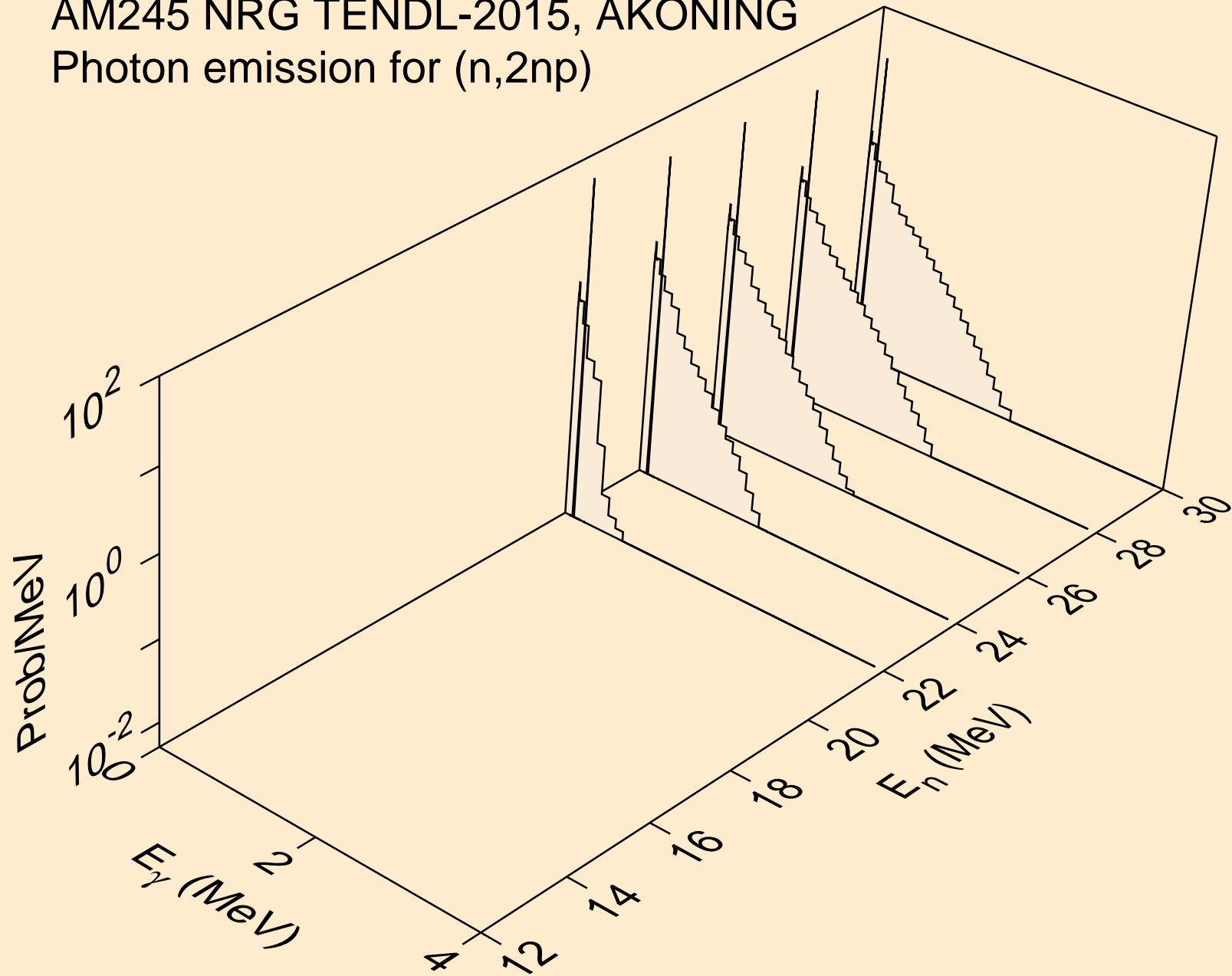
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



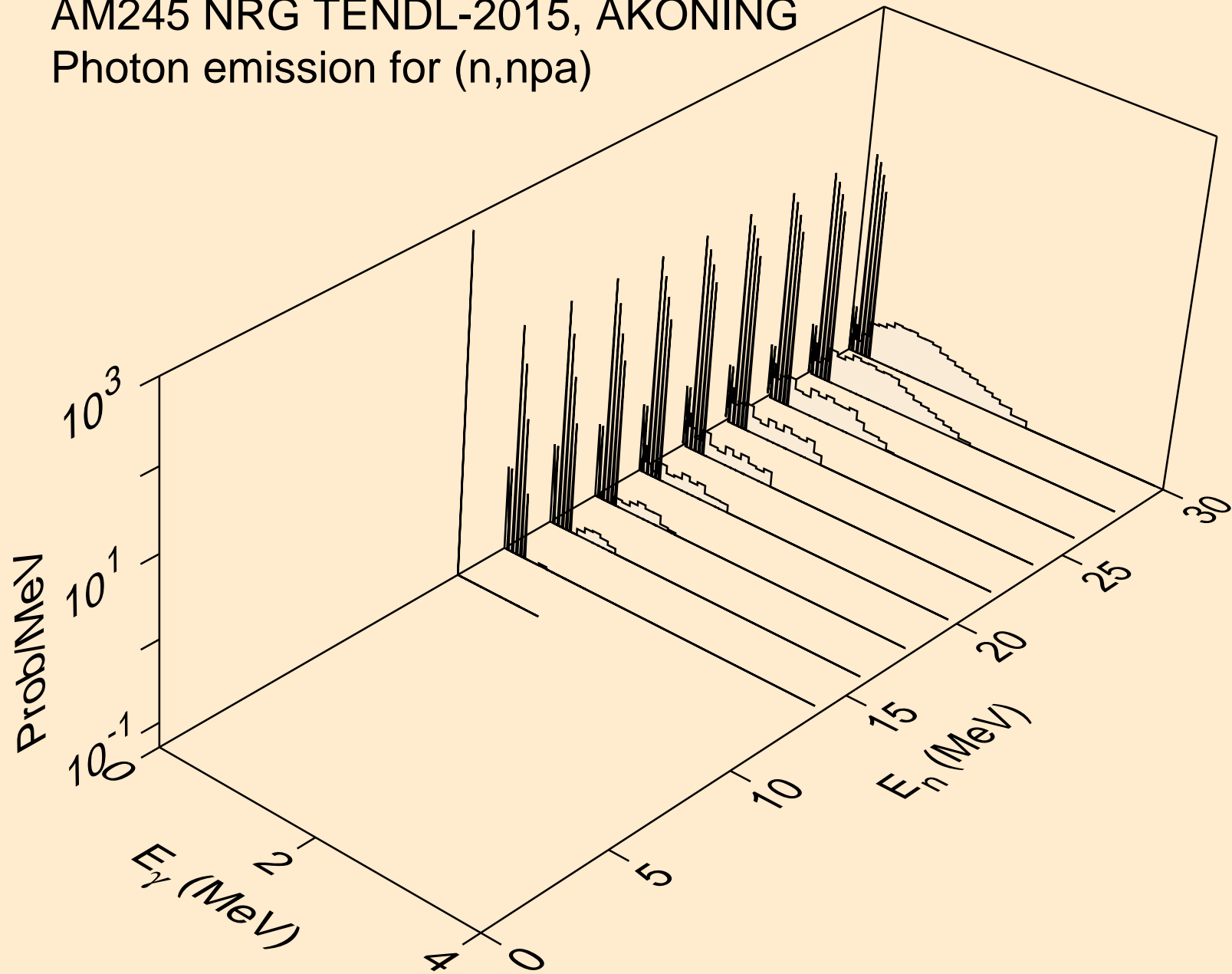
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

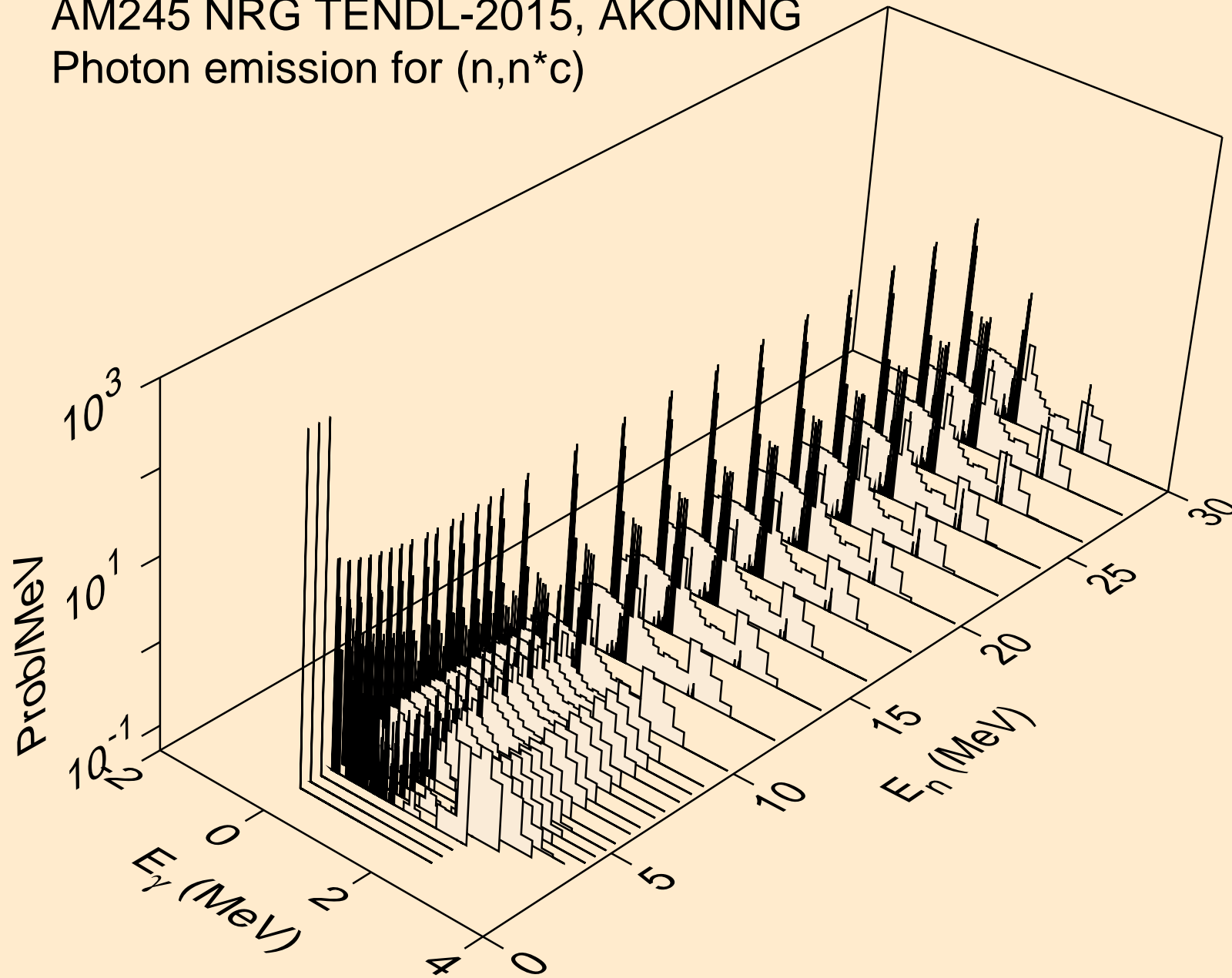


AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

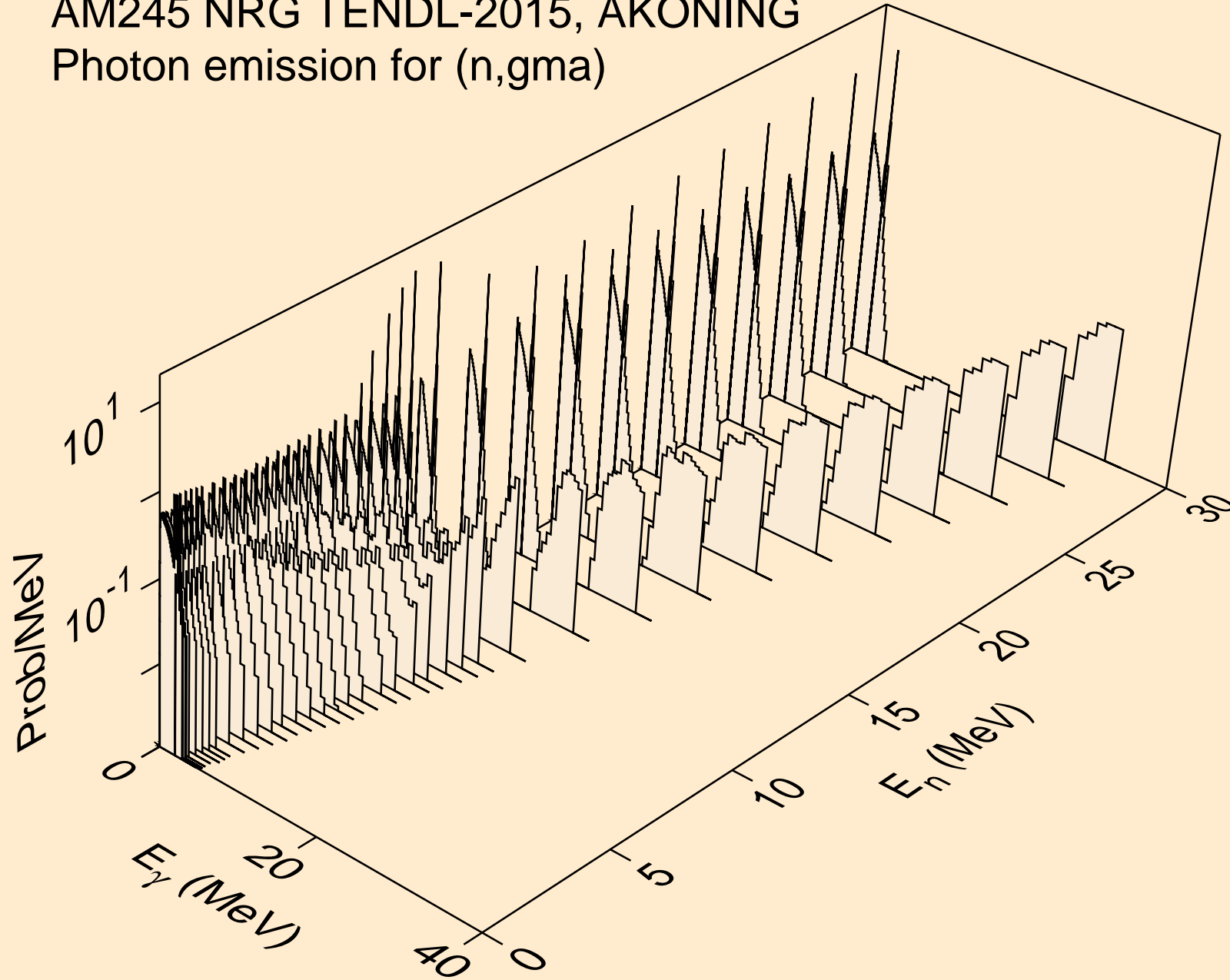




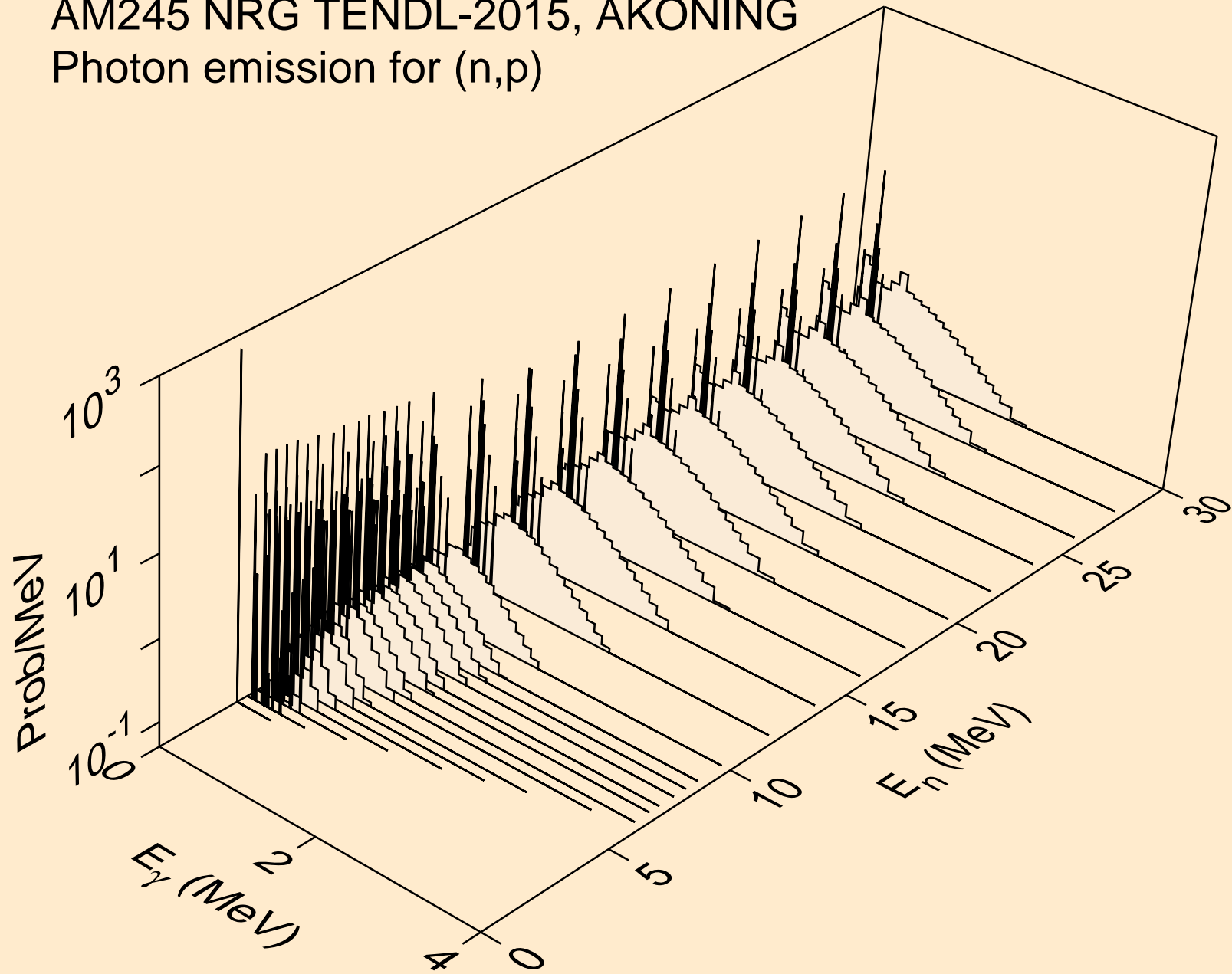
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



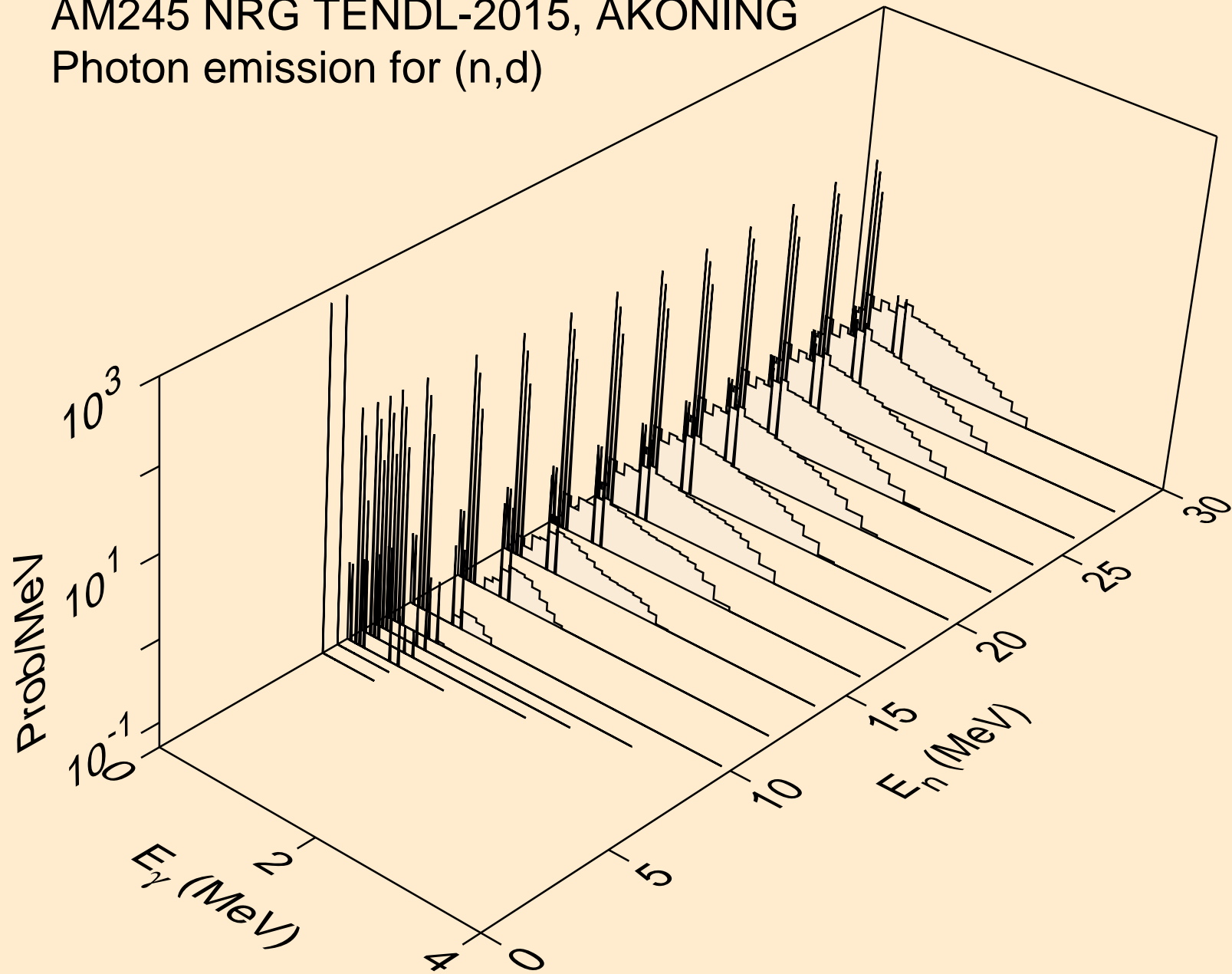
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



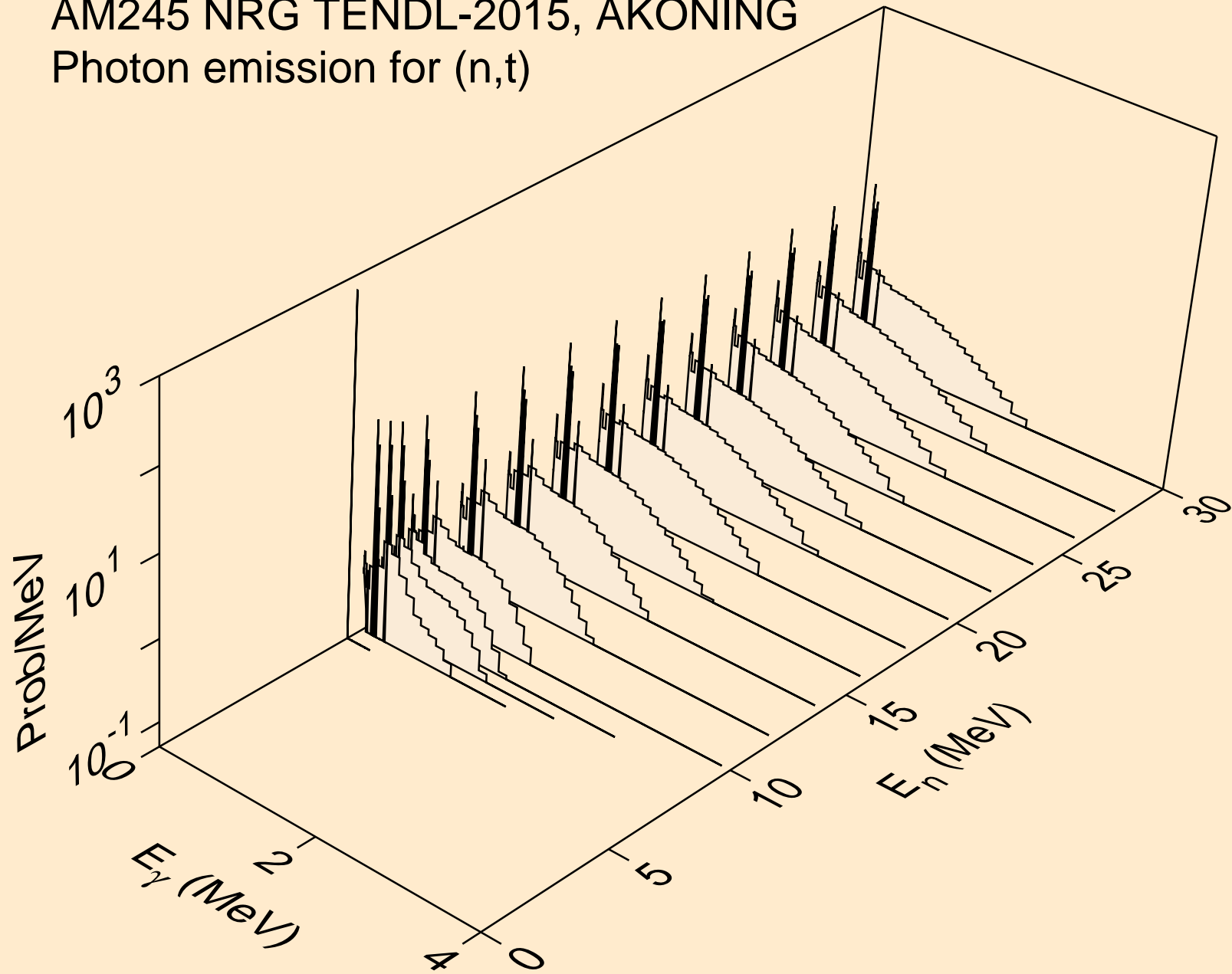
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



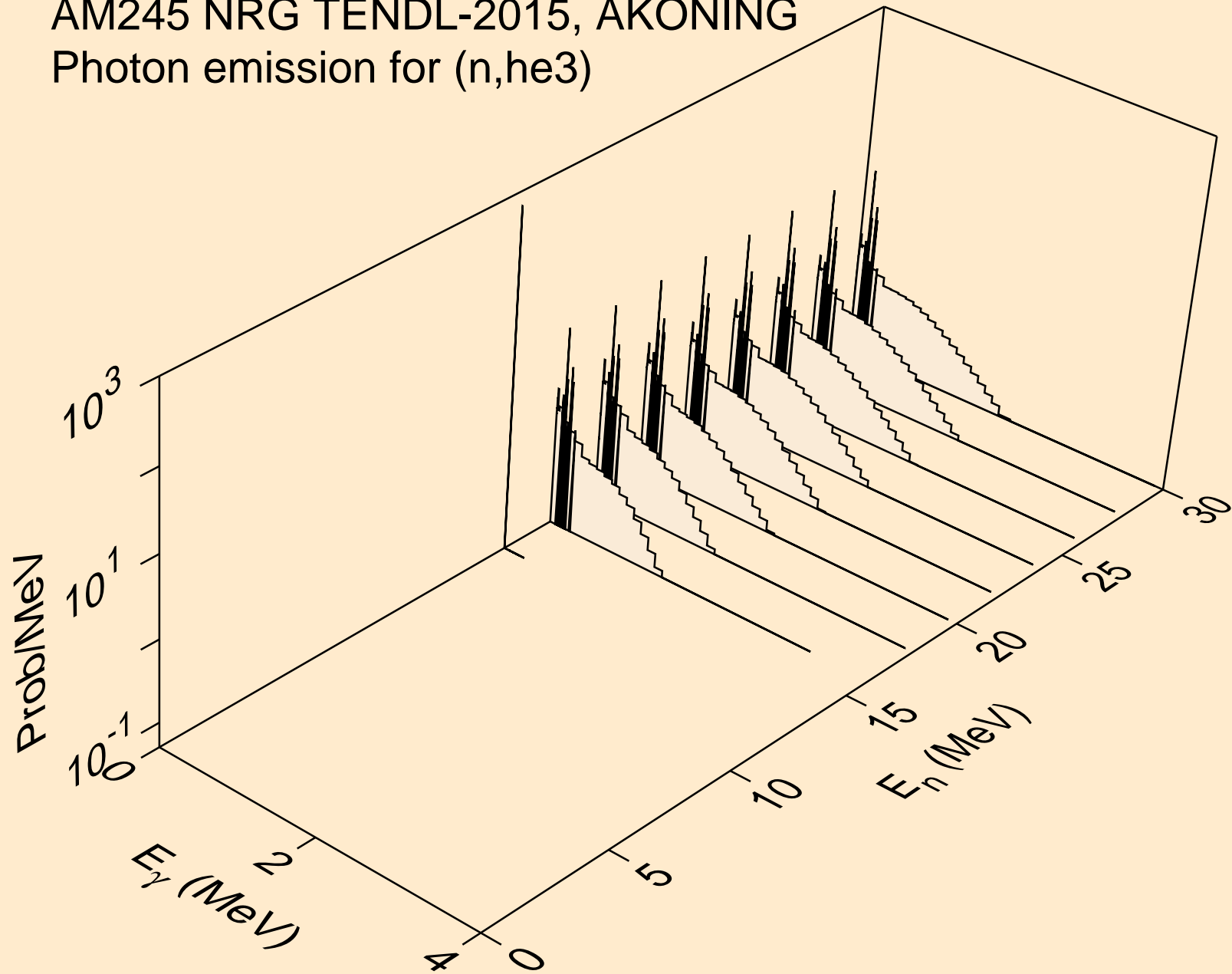
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



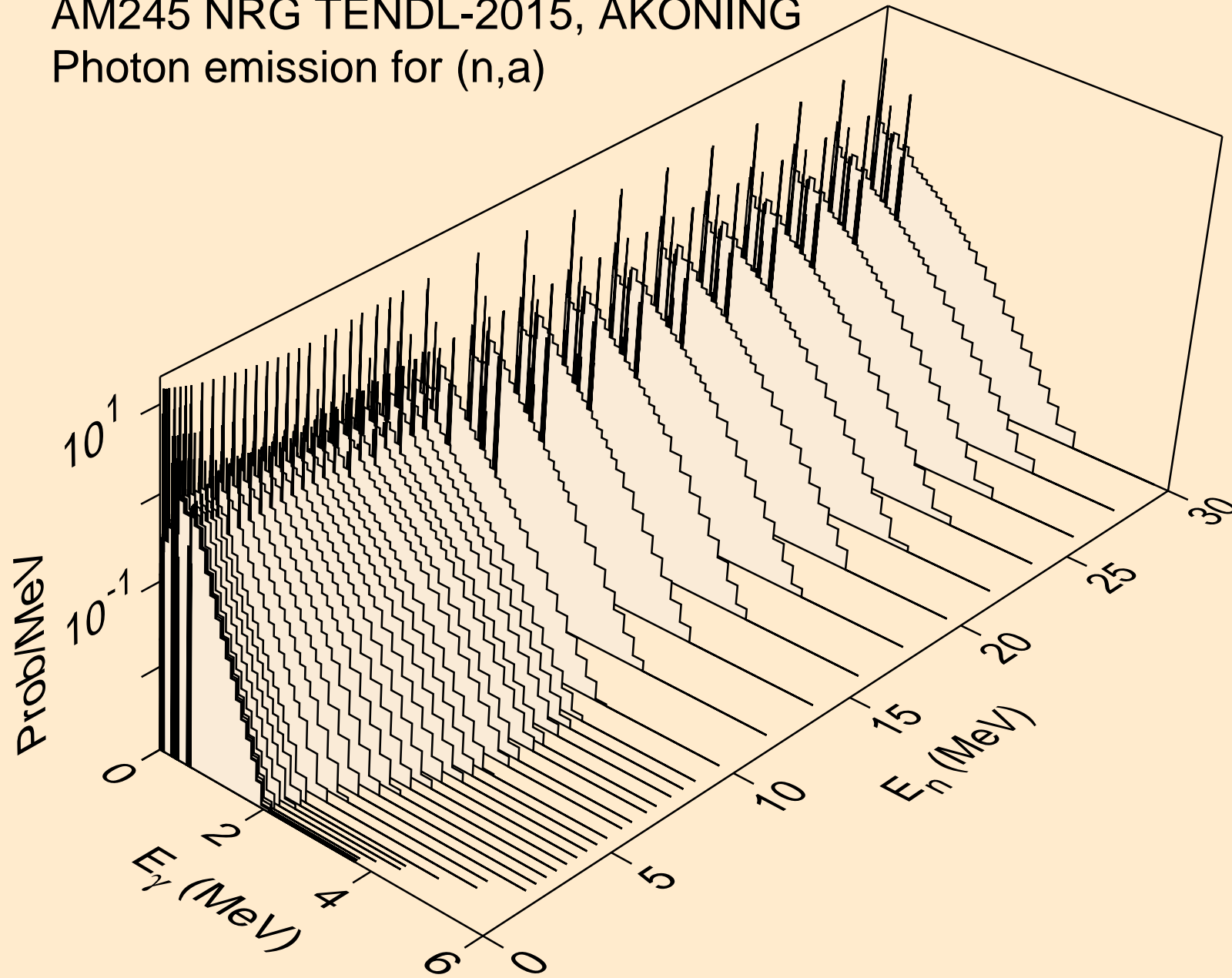
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



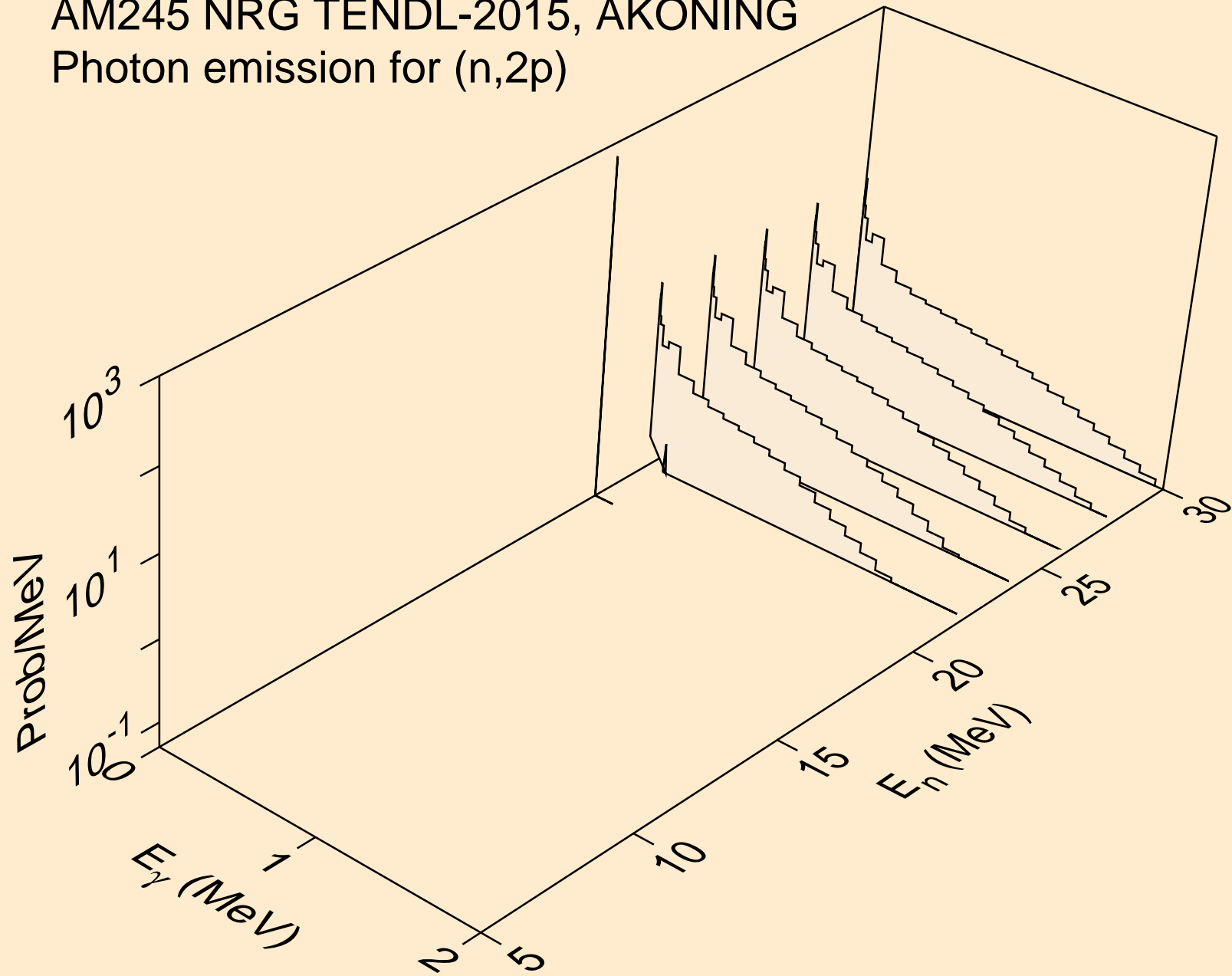
AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

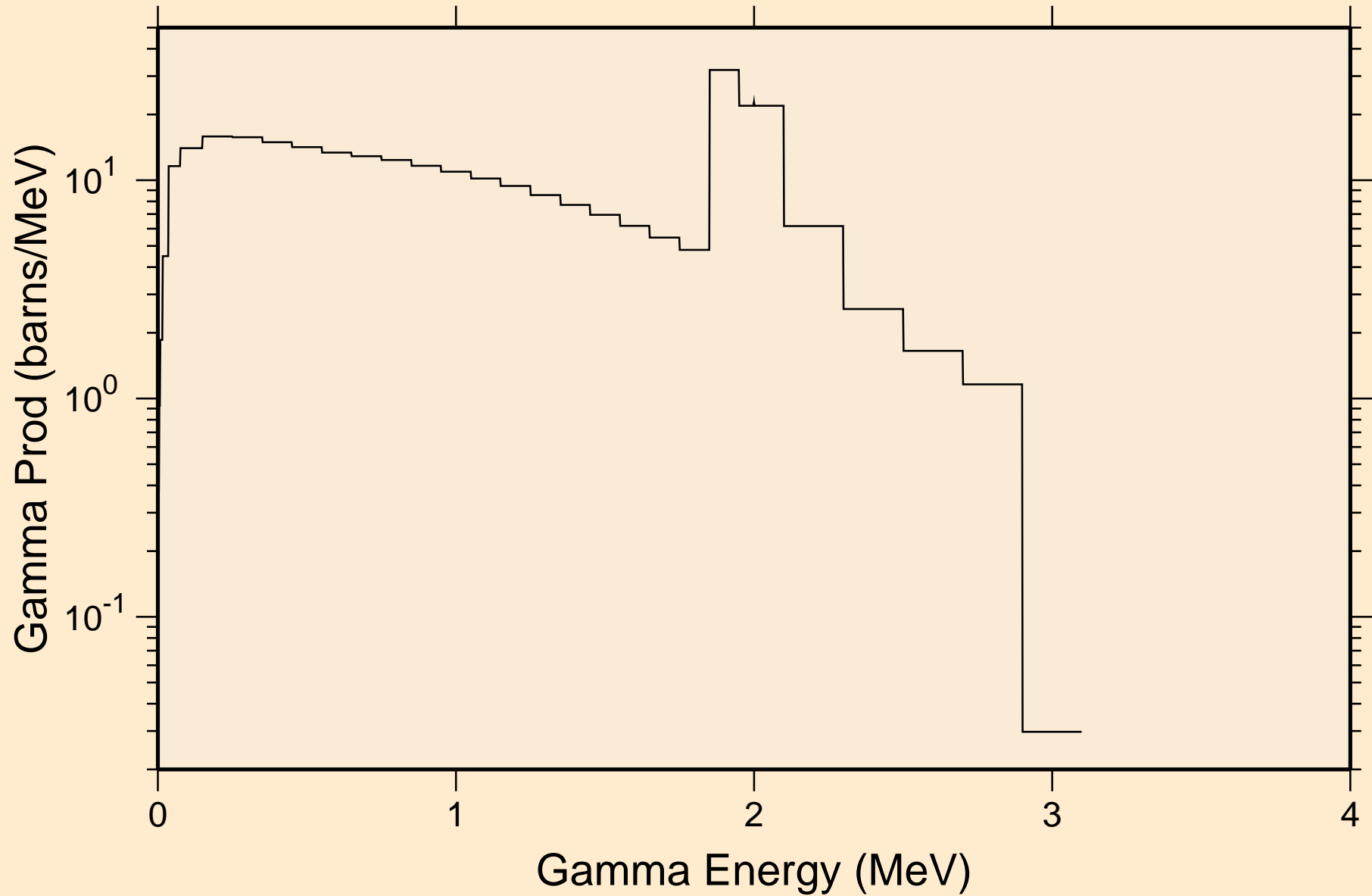


AM245 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

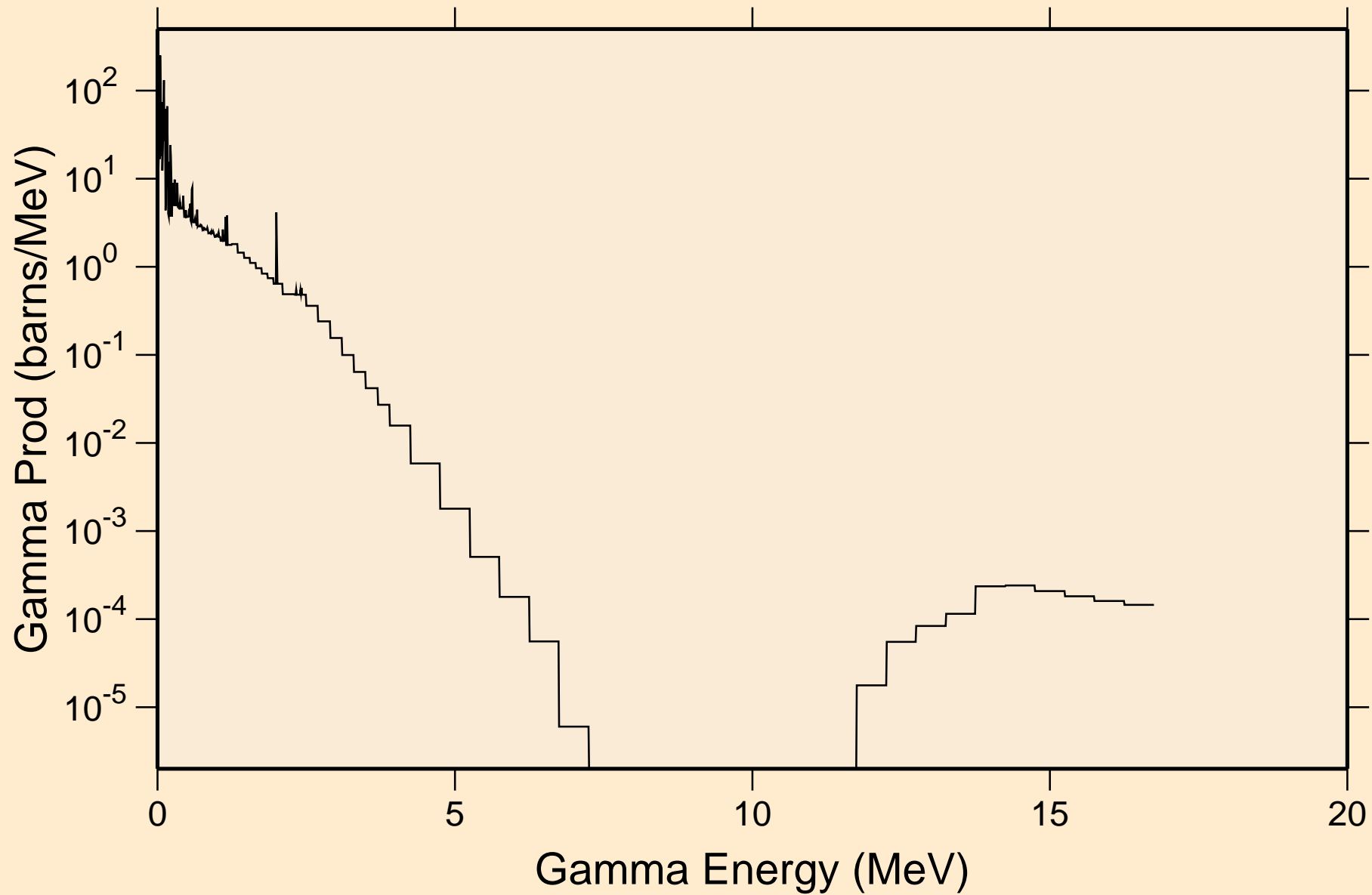




AM245 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

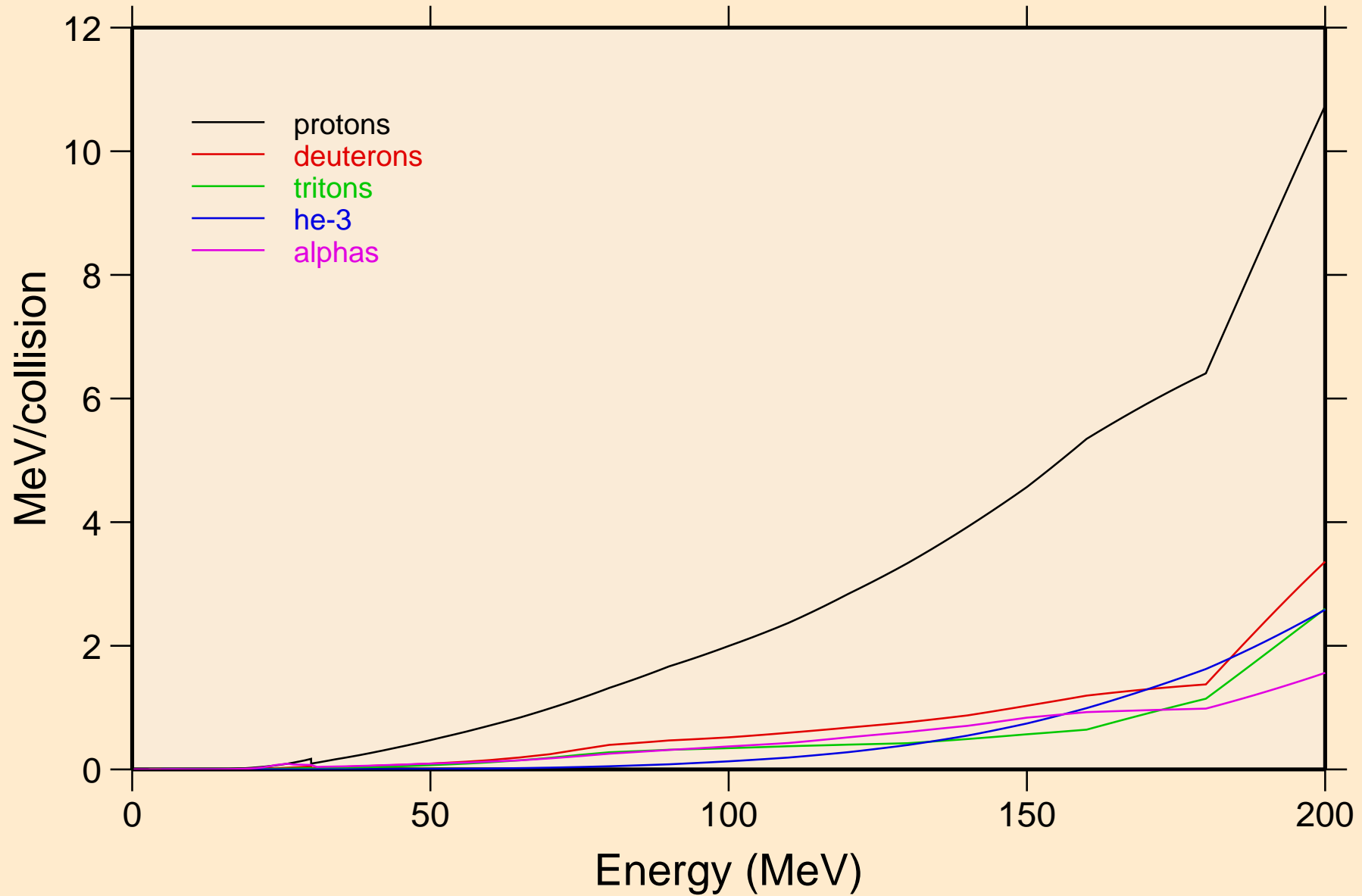


AM245 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



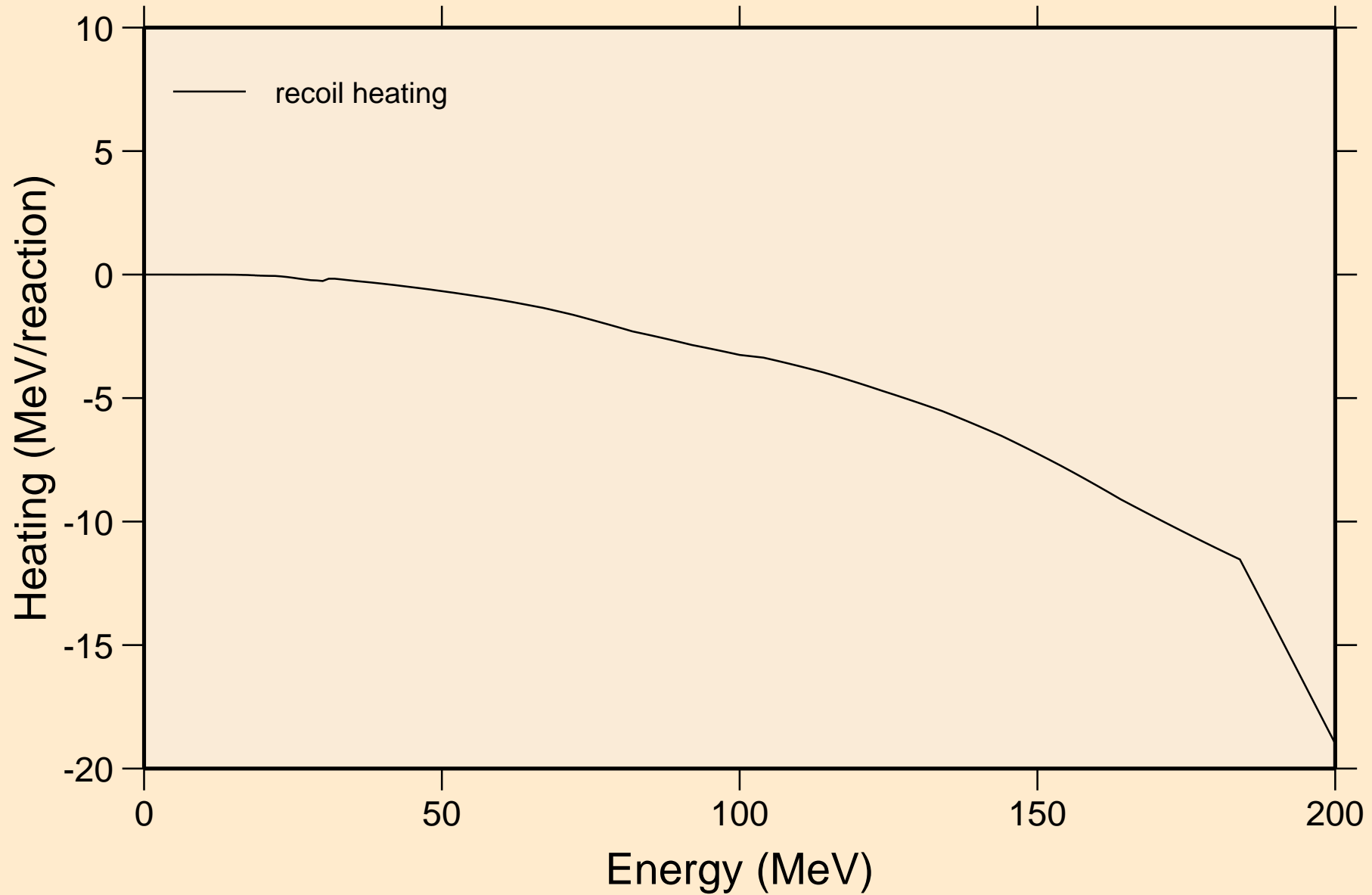
# AM245 NRG TENDL-2015, AKONING

## Particle heating contributions



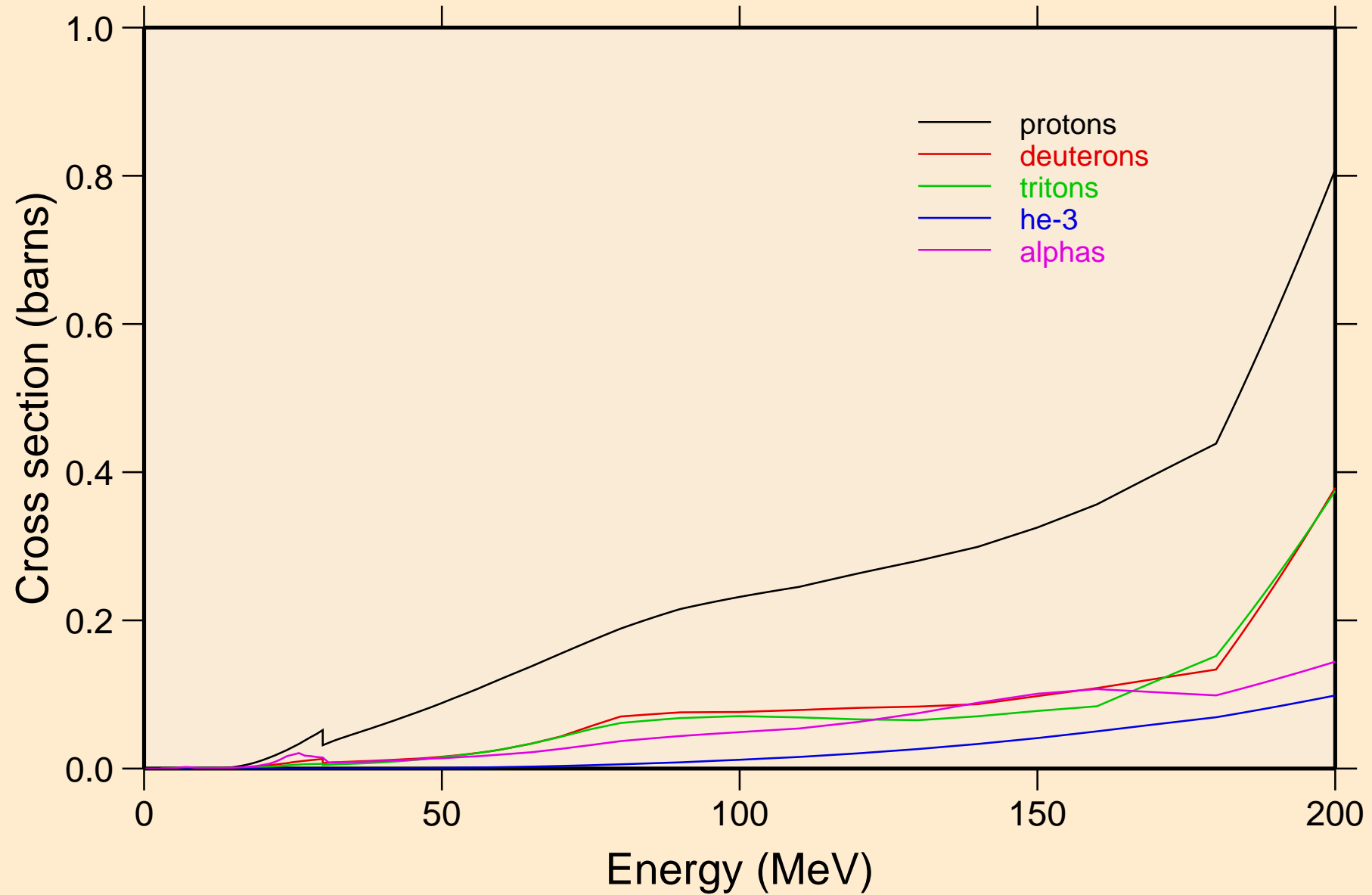
# AM245 NRG TENDL-2015, AKONING

## Recoil Heating

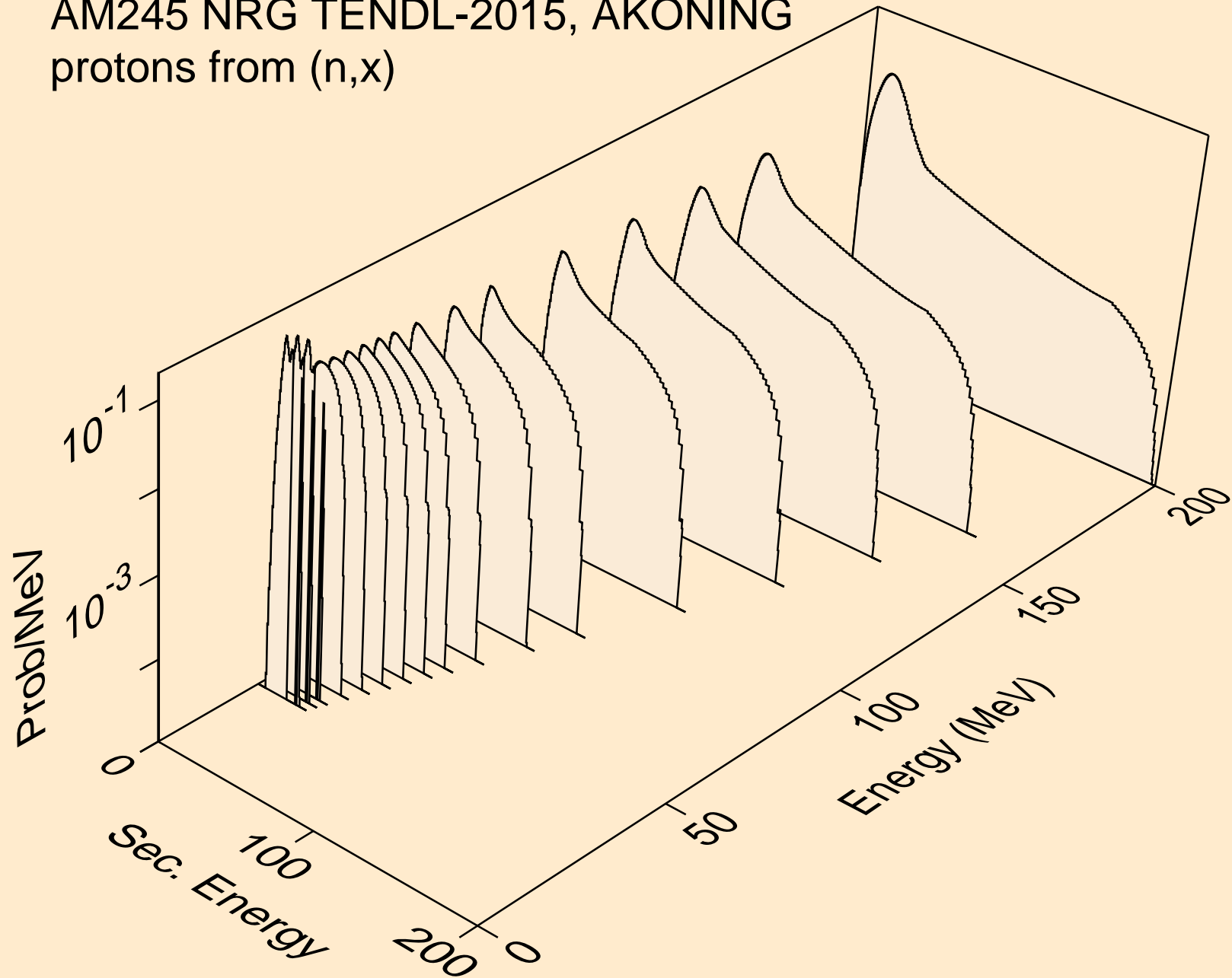


# AM245 NRG TENDL-2015, AKONING

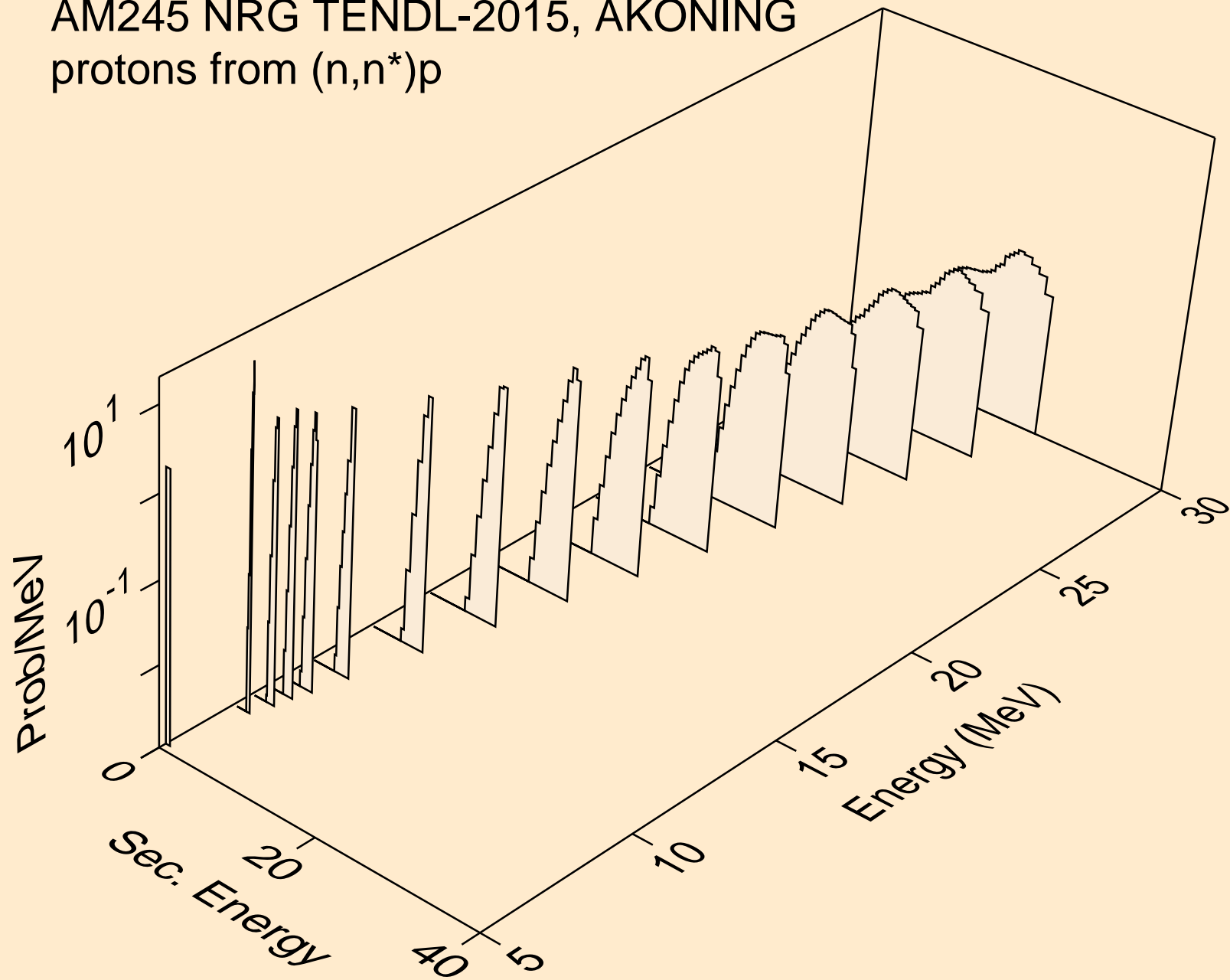
## Particle production cross sections



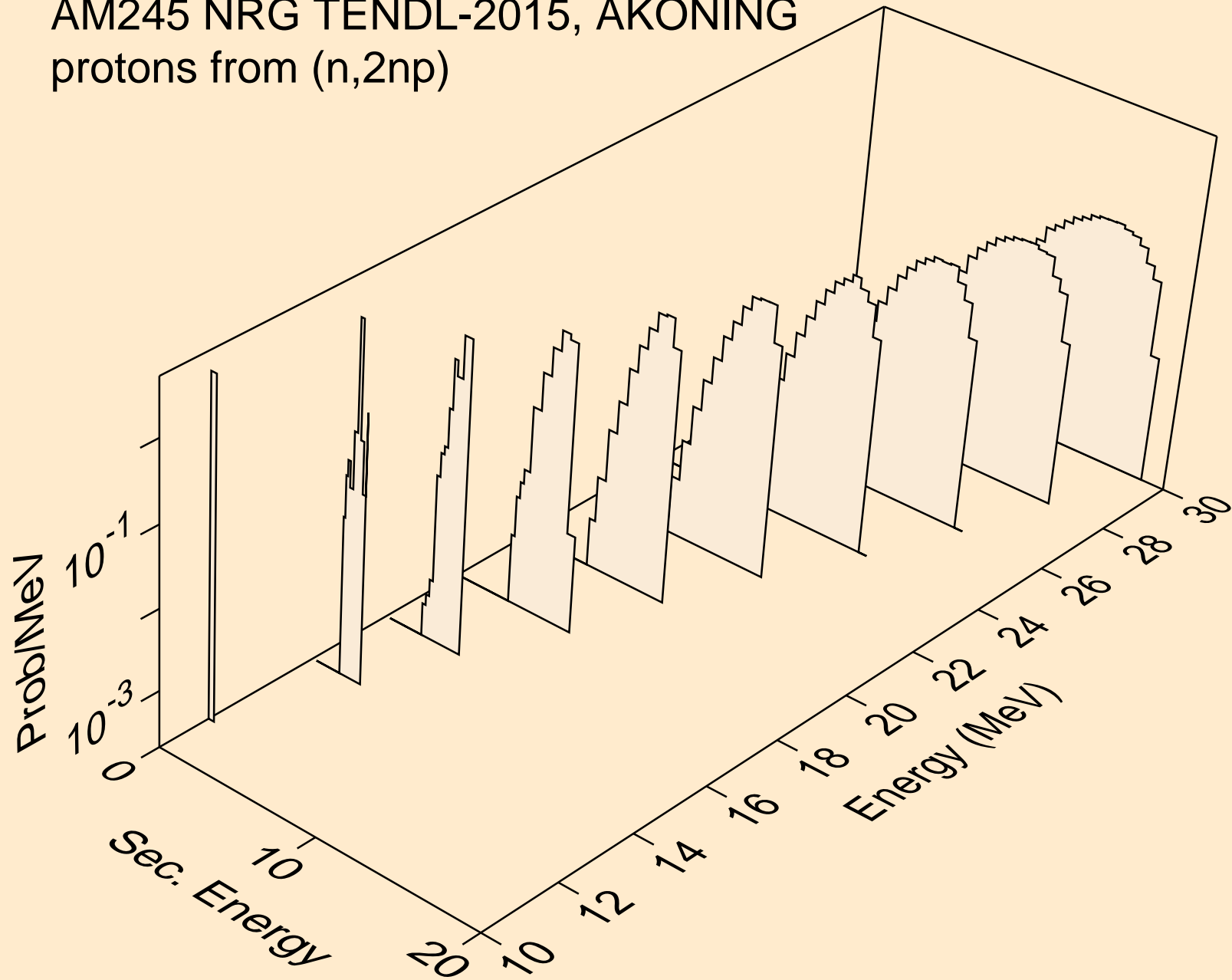
AM245 NRG TENDL-2015, AKONING  
protons from (n,x)



AM245 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

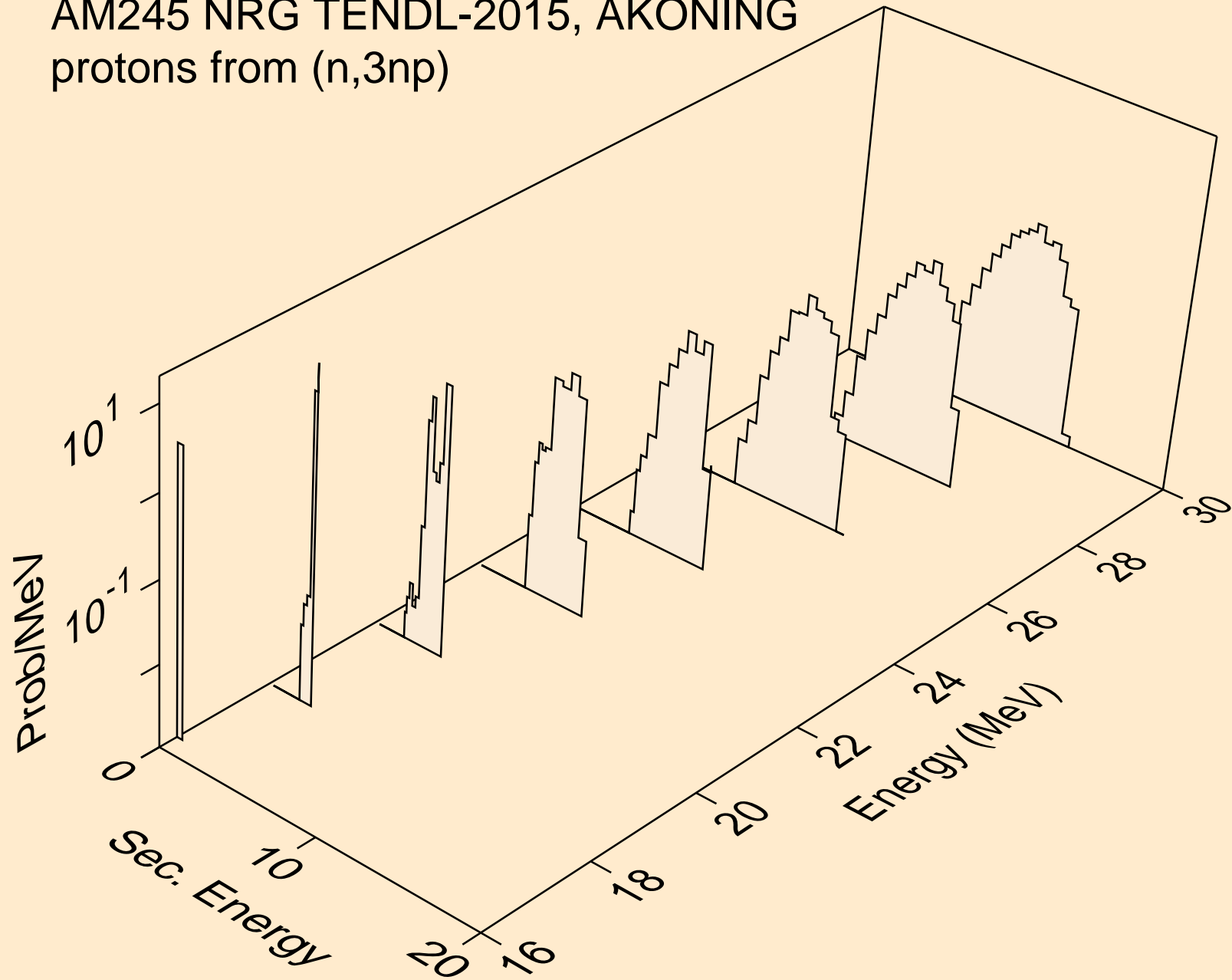


AM245 NRG TENDL-2015, AKONING  
protons from (n,2np)

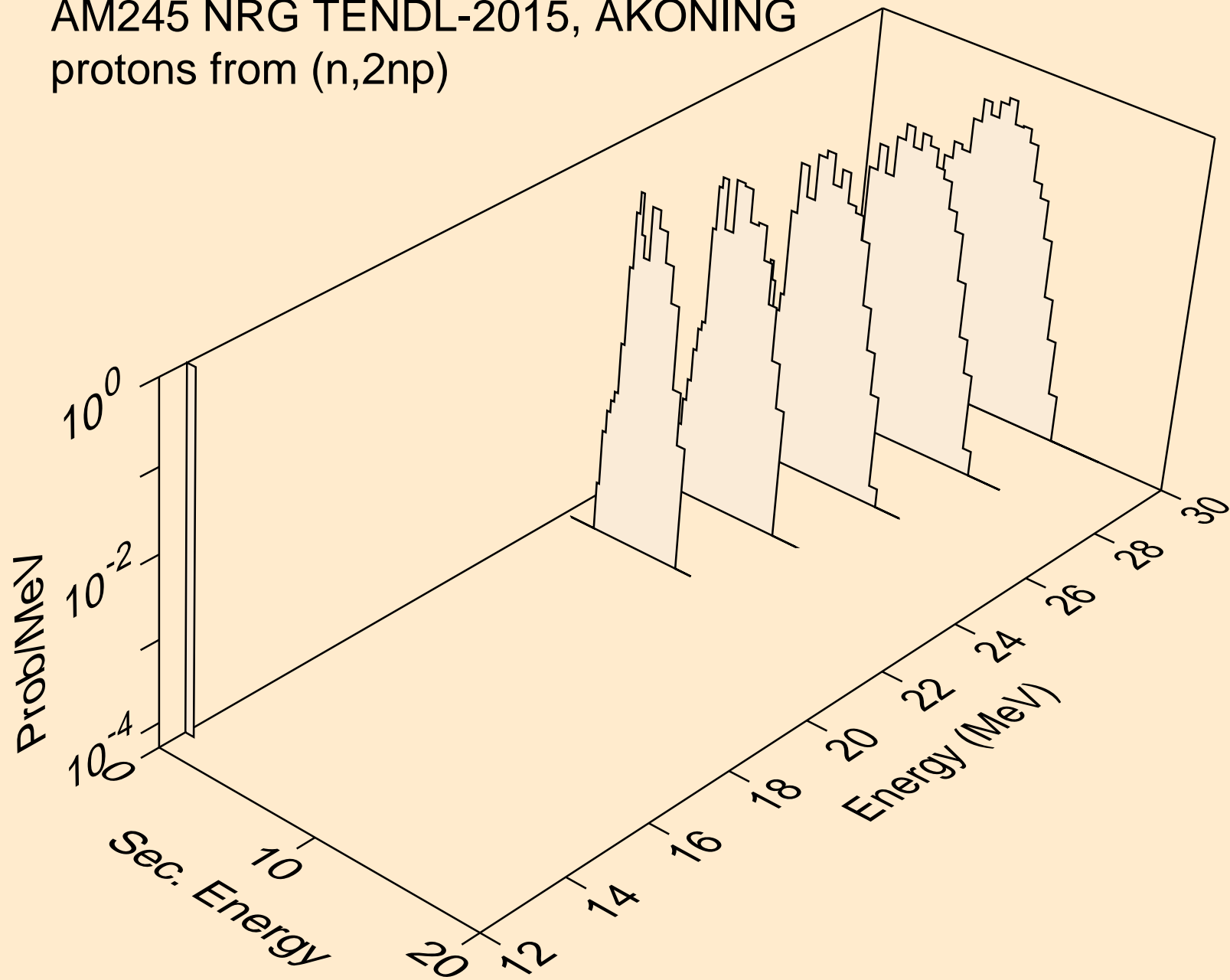




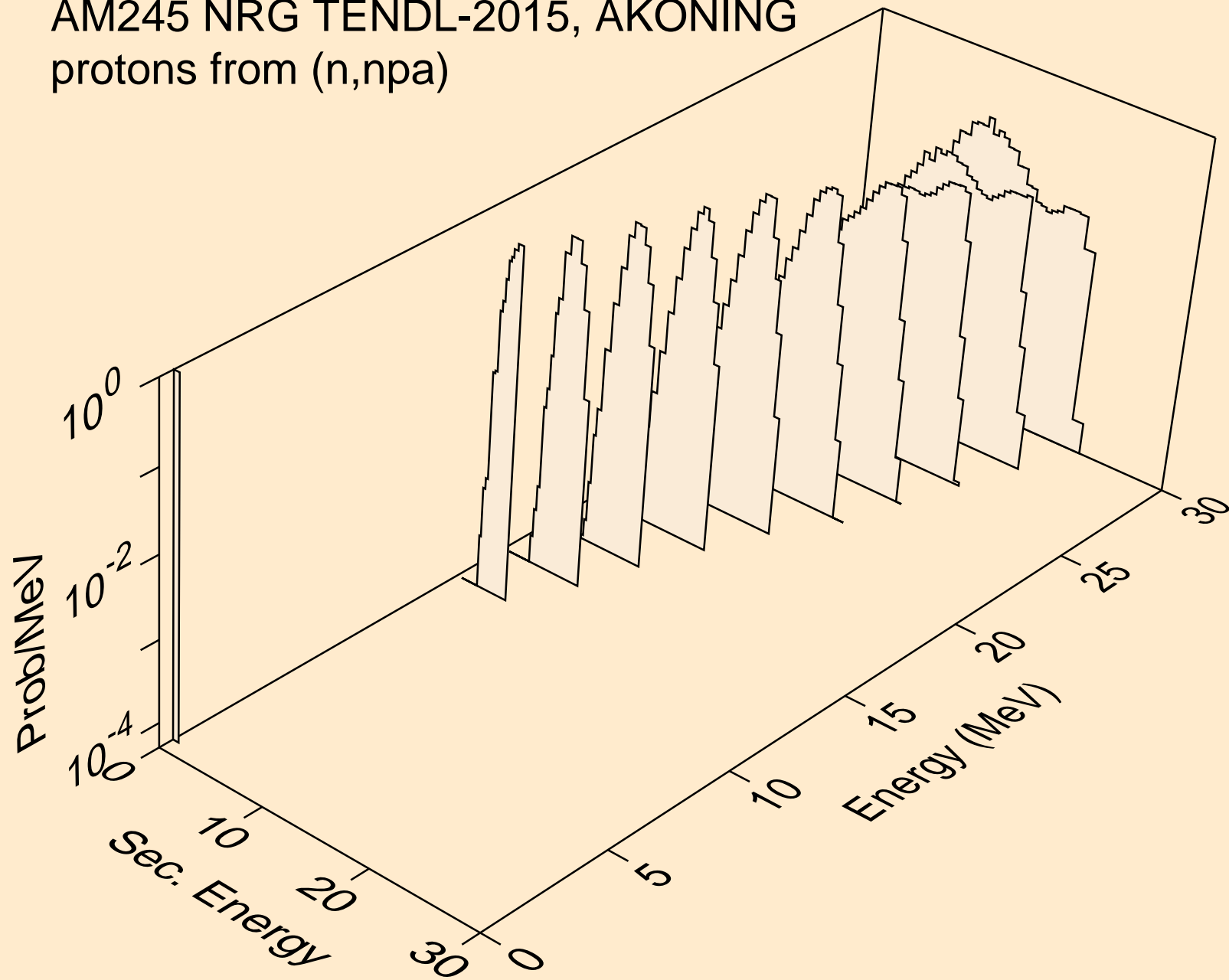
AM245 NRG TENDL-2015, AKONING  
protons from (n,3np)



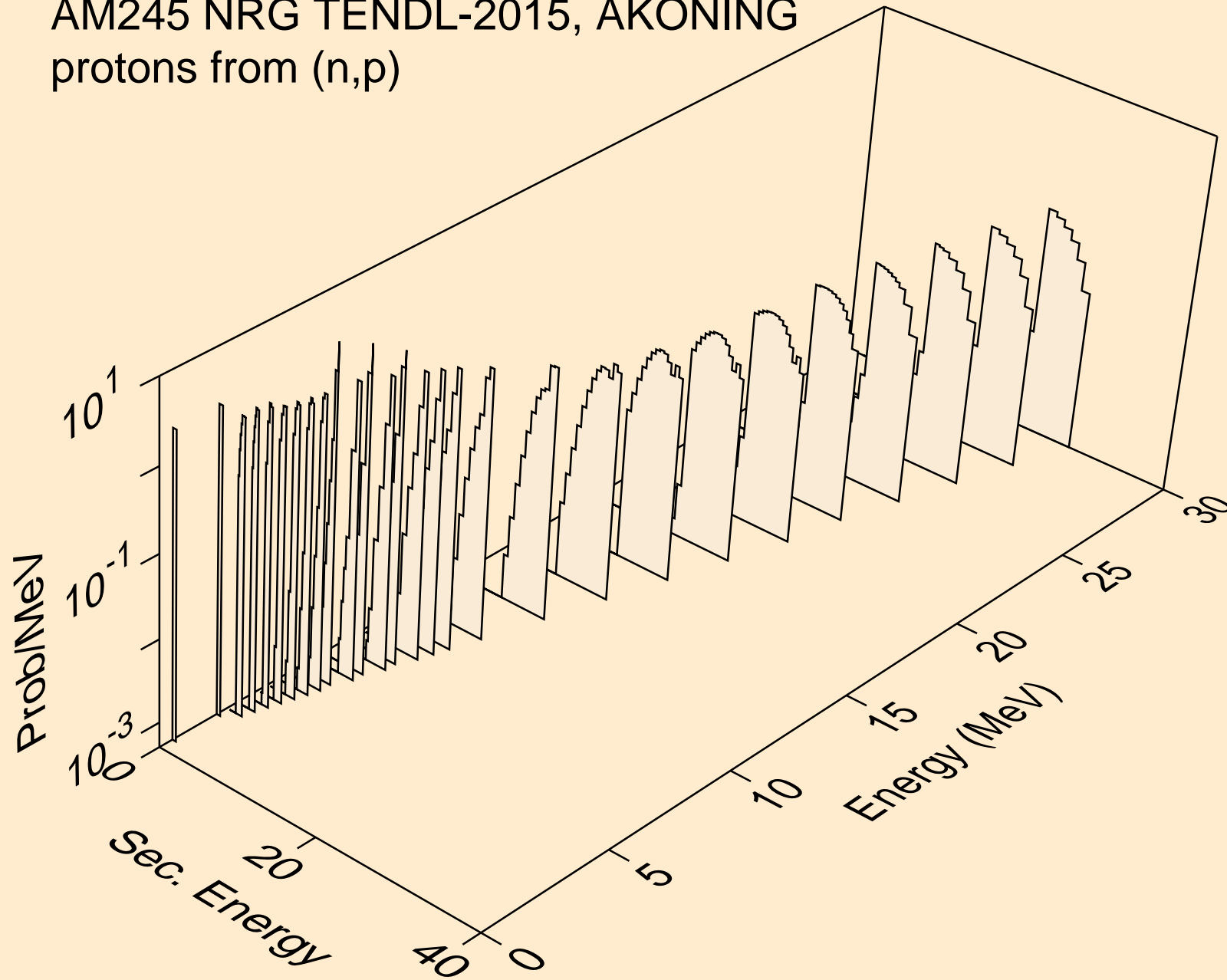
AM245 NRG TENDL-2015, AKONING  
protons from (n,2np)



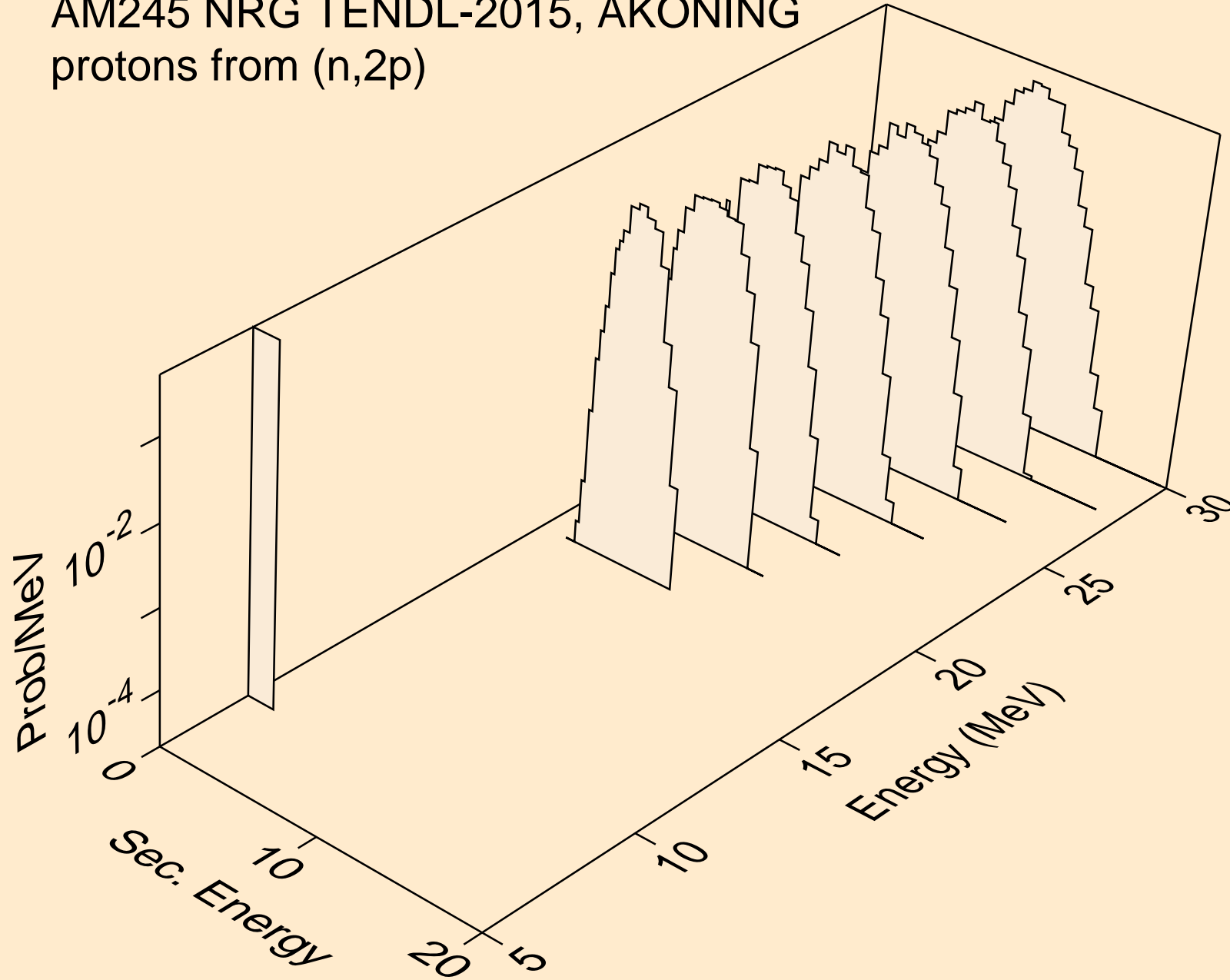
AM245 NRG TENDL-2015, AKONING  
protons from (n,npa)



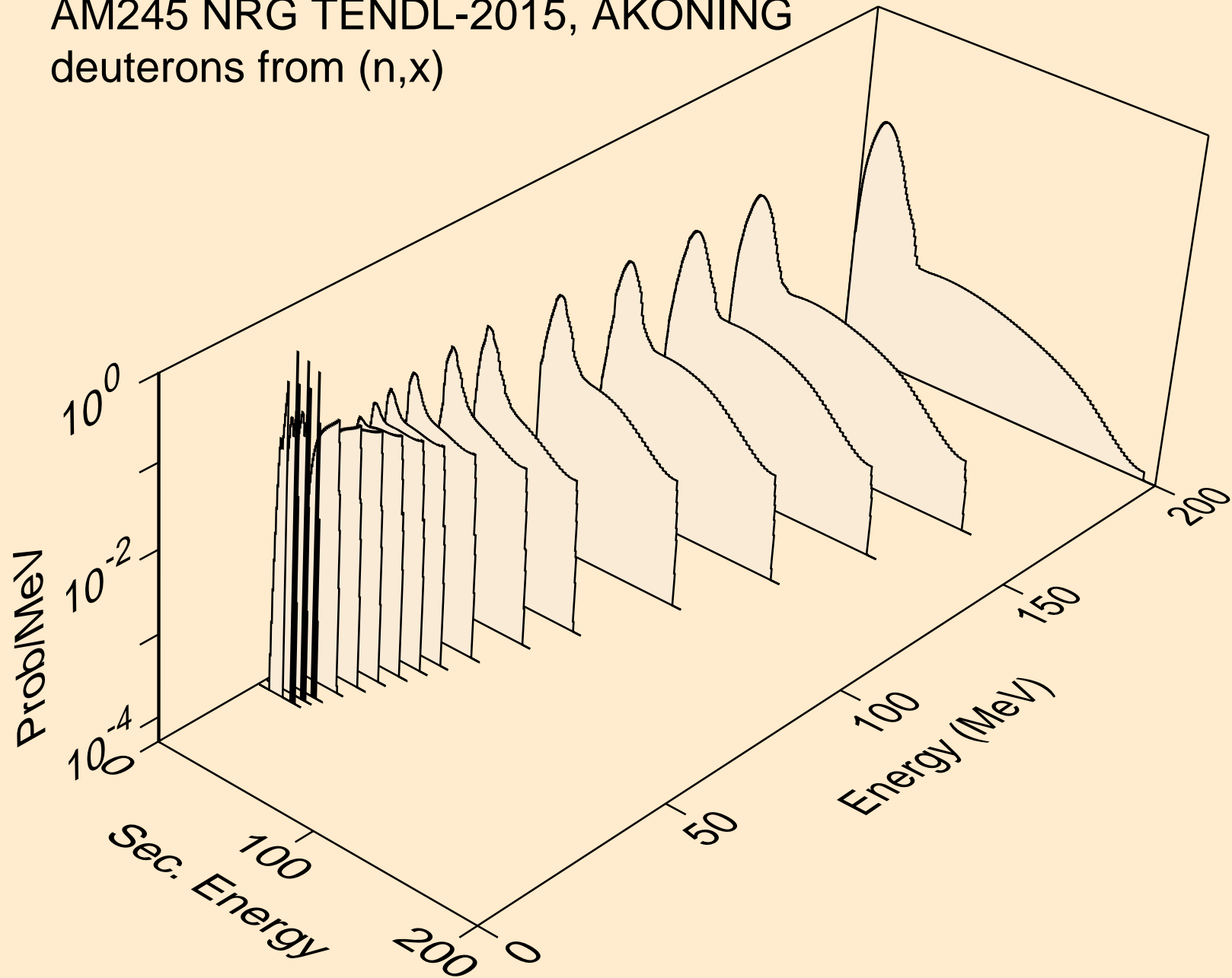
AM245 NRG TENDL-2015, AKONING  
protons from (n,p)



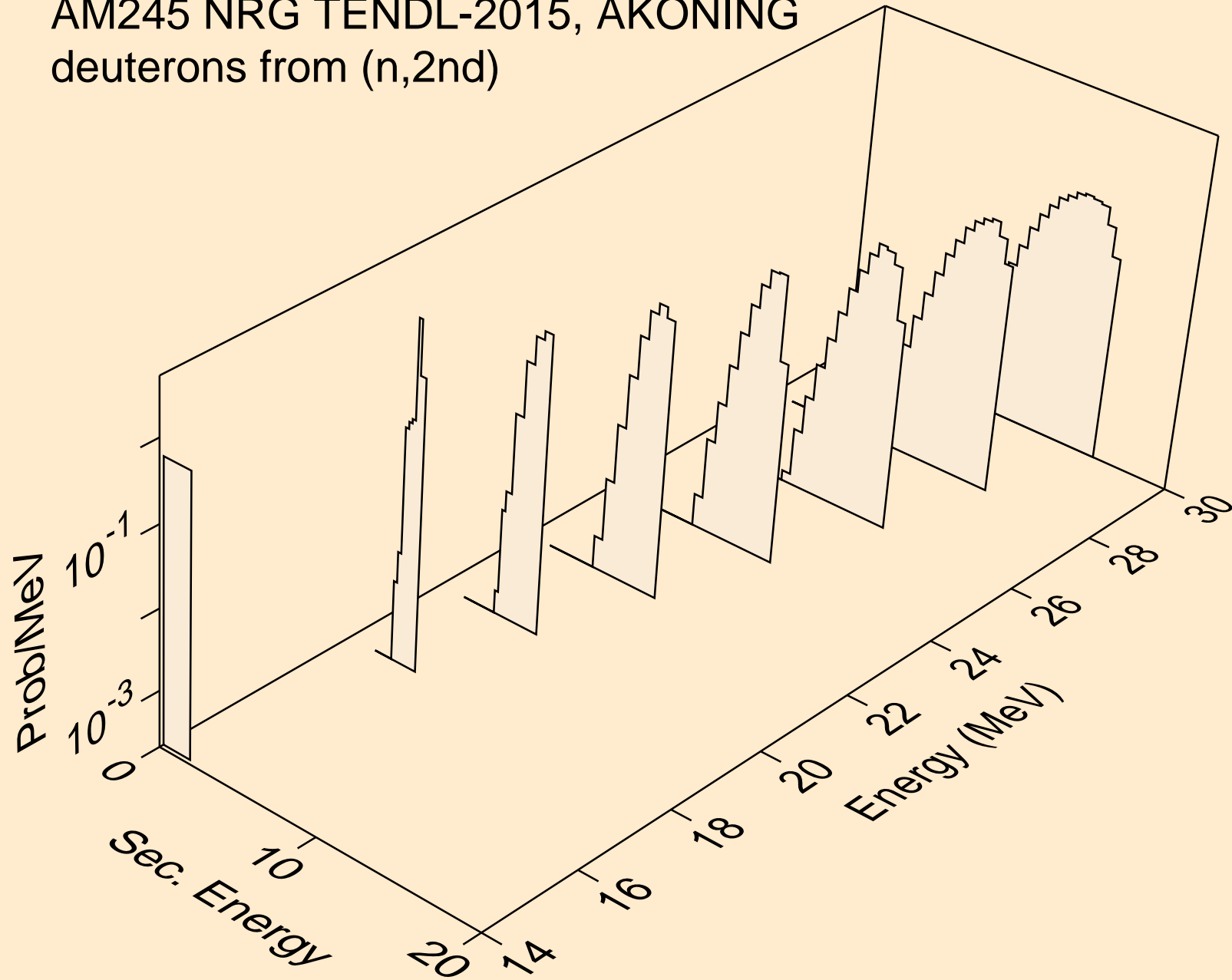
AM245 NRG TENDL-2015, AKONING  
protons from (n,2p)



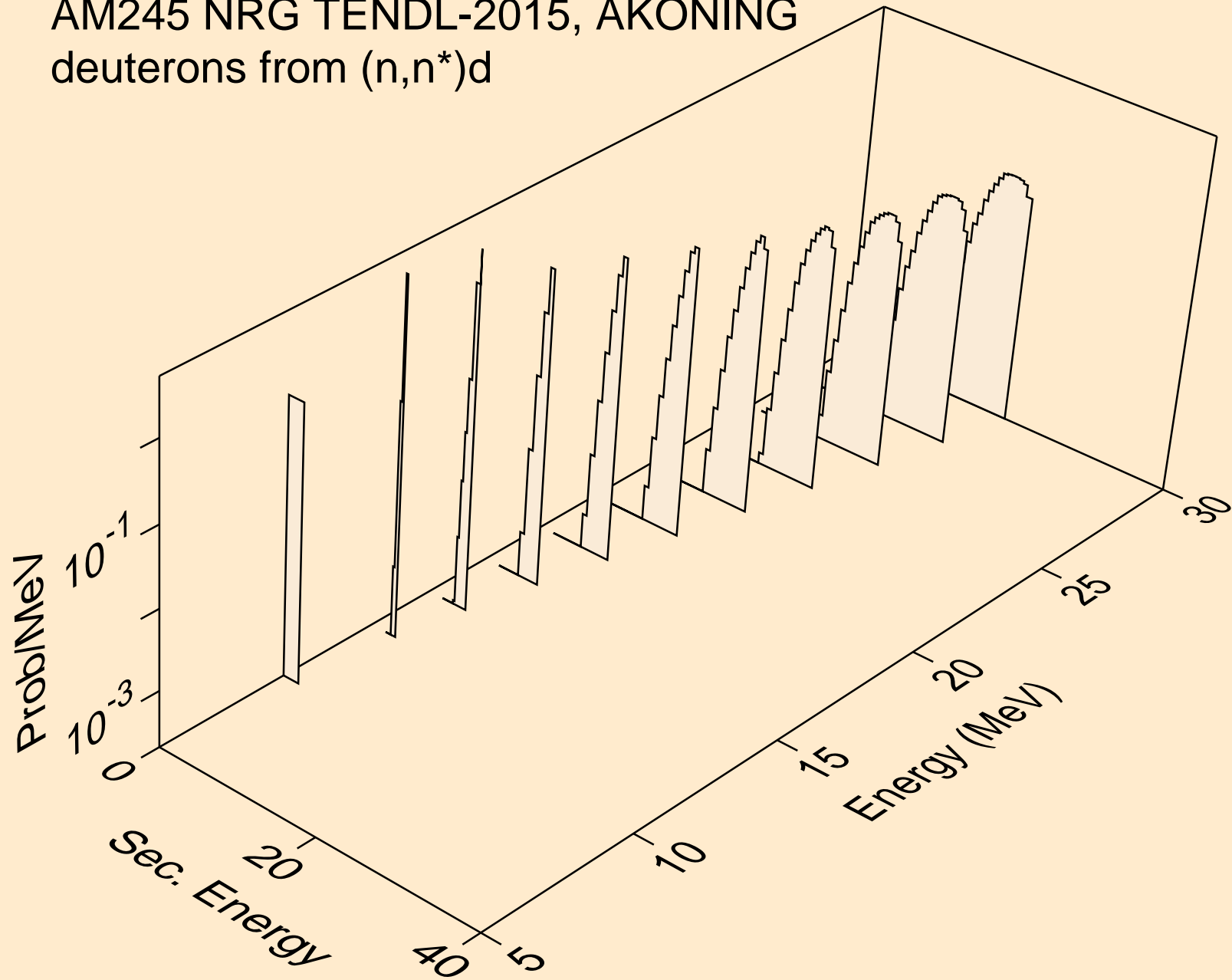
AM245 NRG TENDL-2015, AKONING  
deuterons from (n,x)



AM245 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

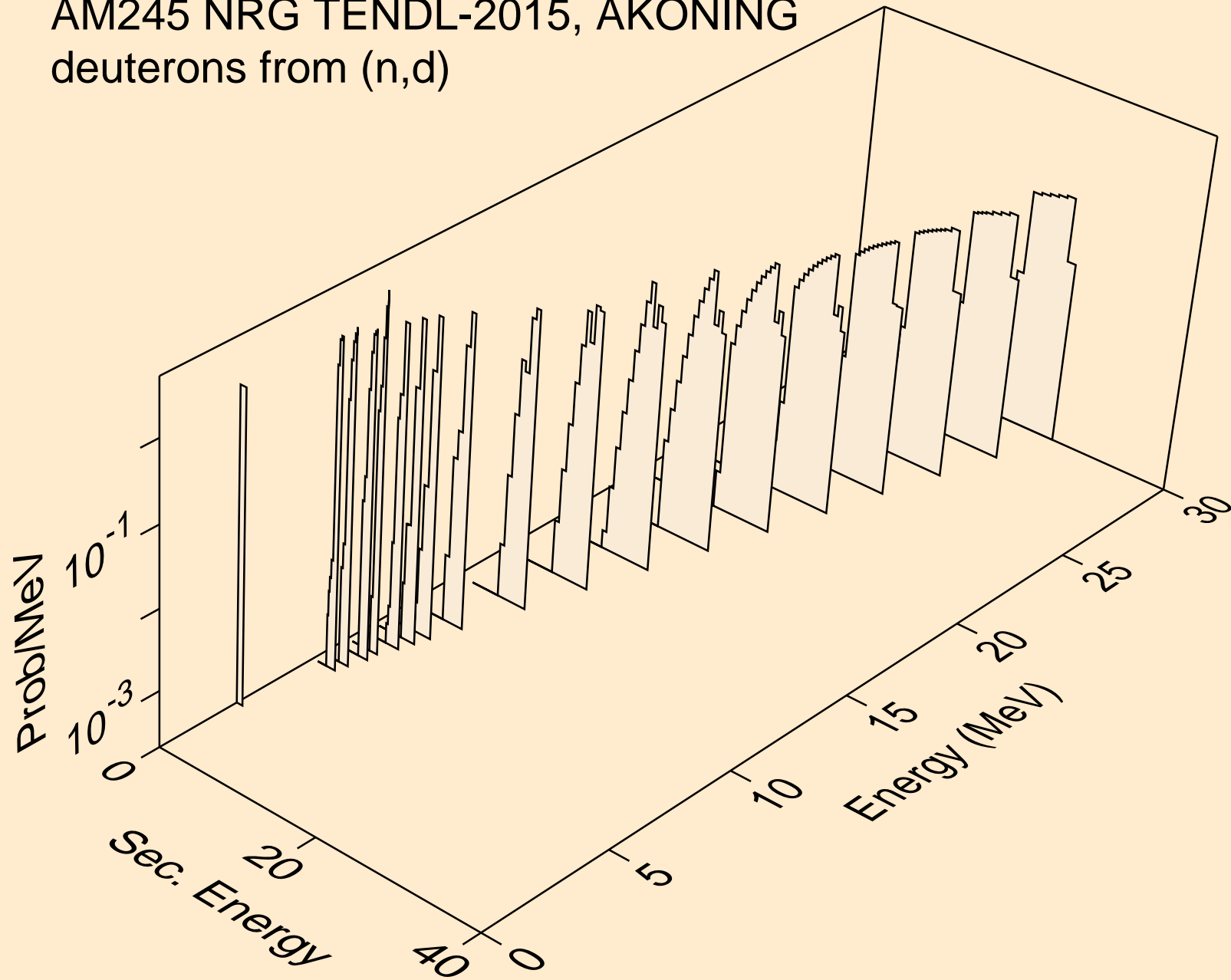


AM245 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

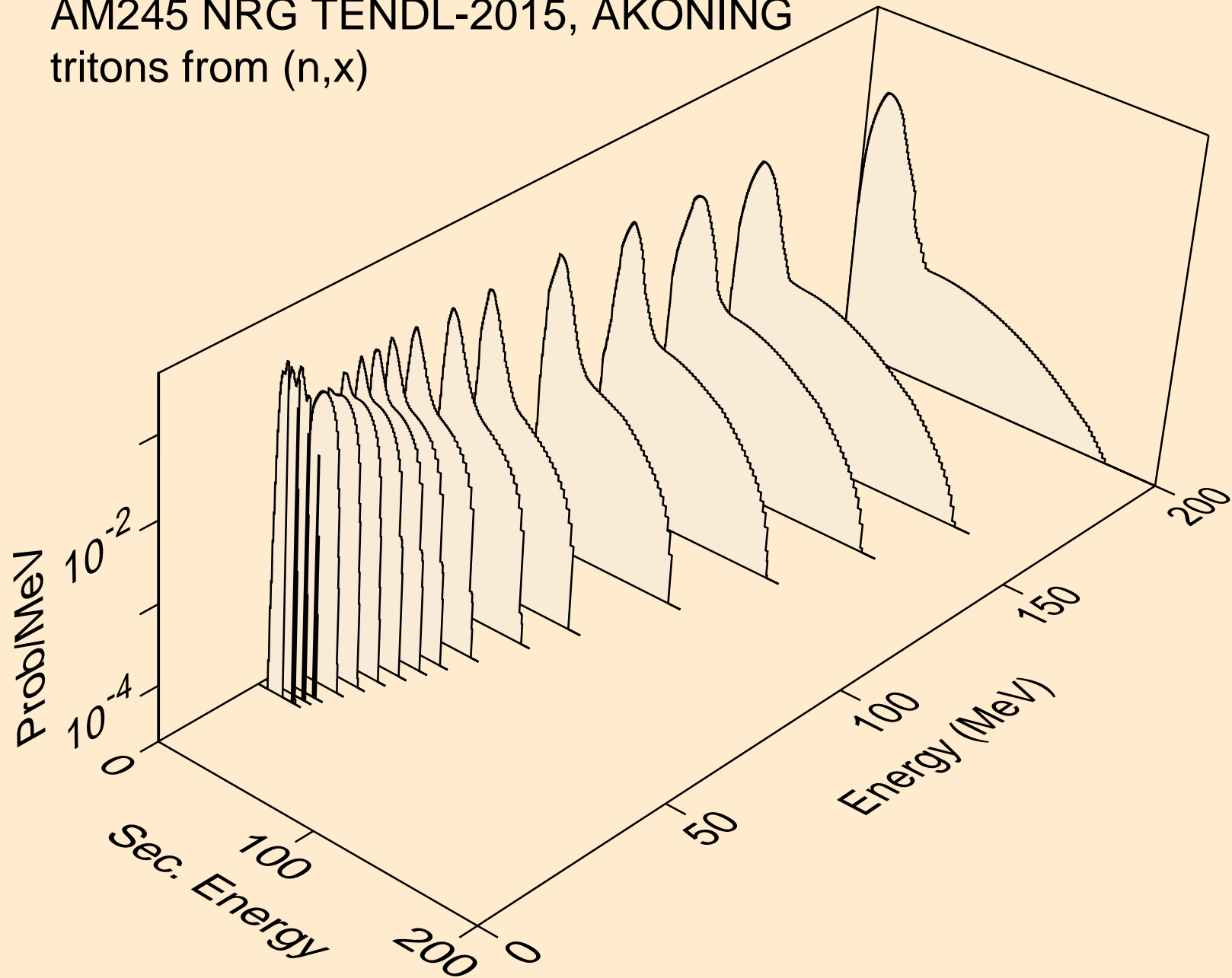




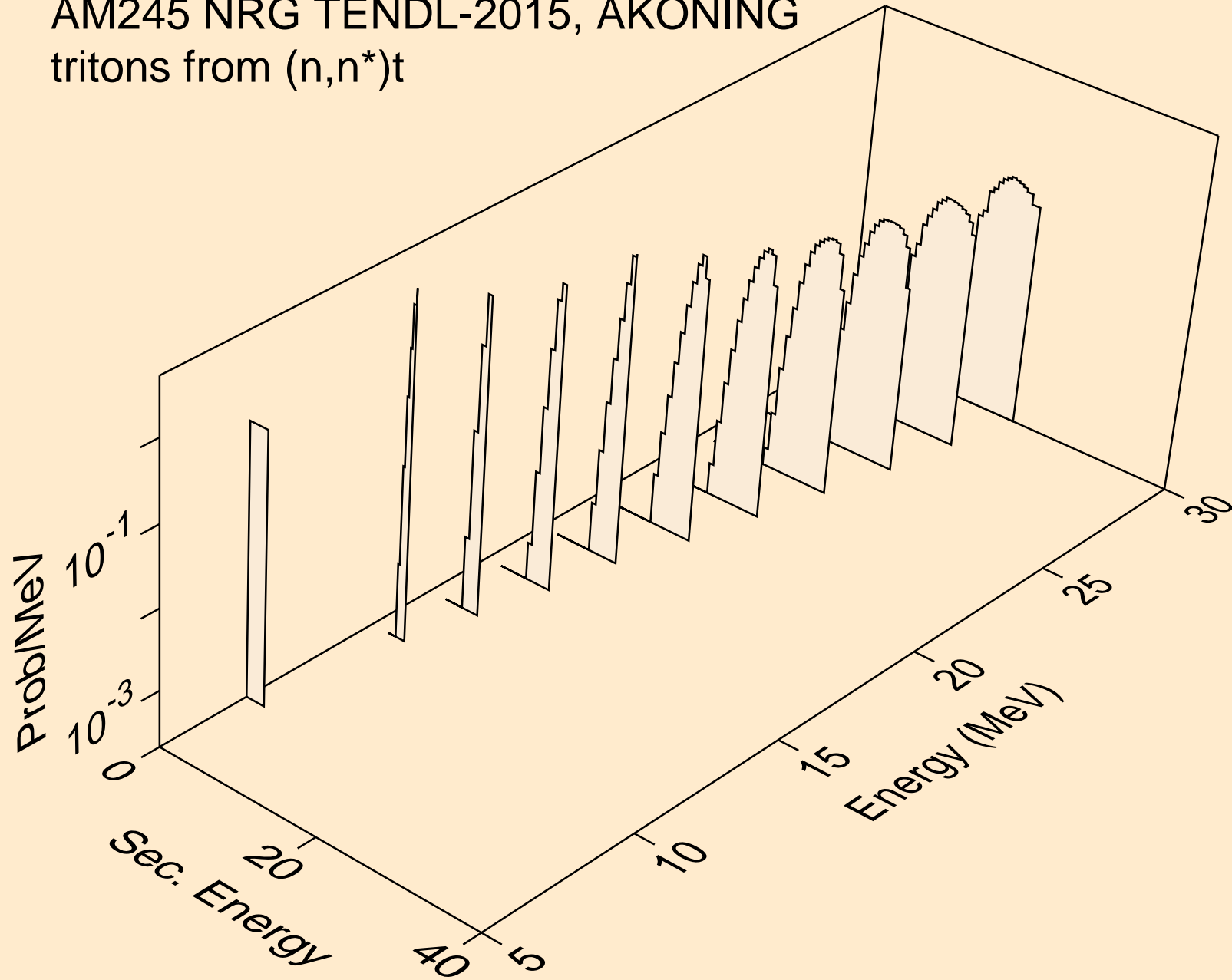
AM245 NRG TENDL-2015, AKONING  
deuterons from (n,d)



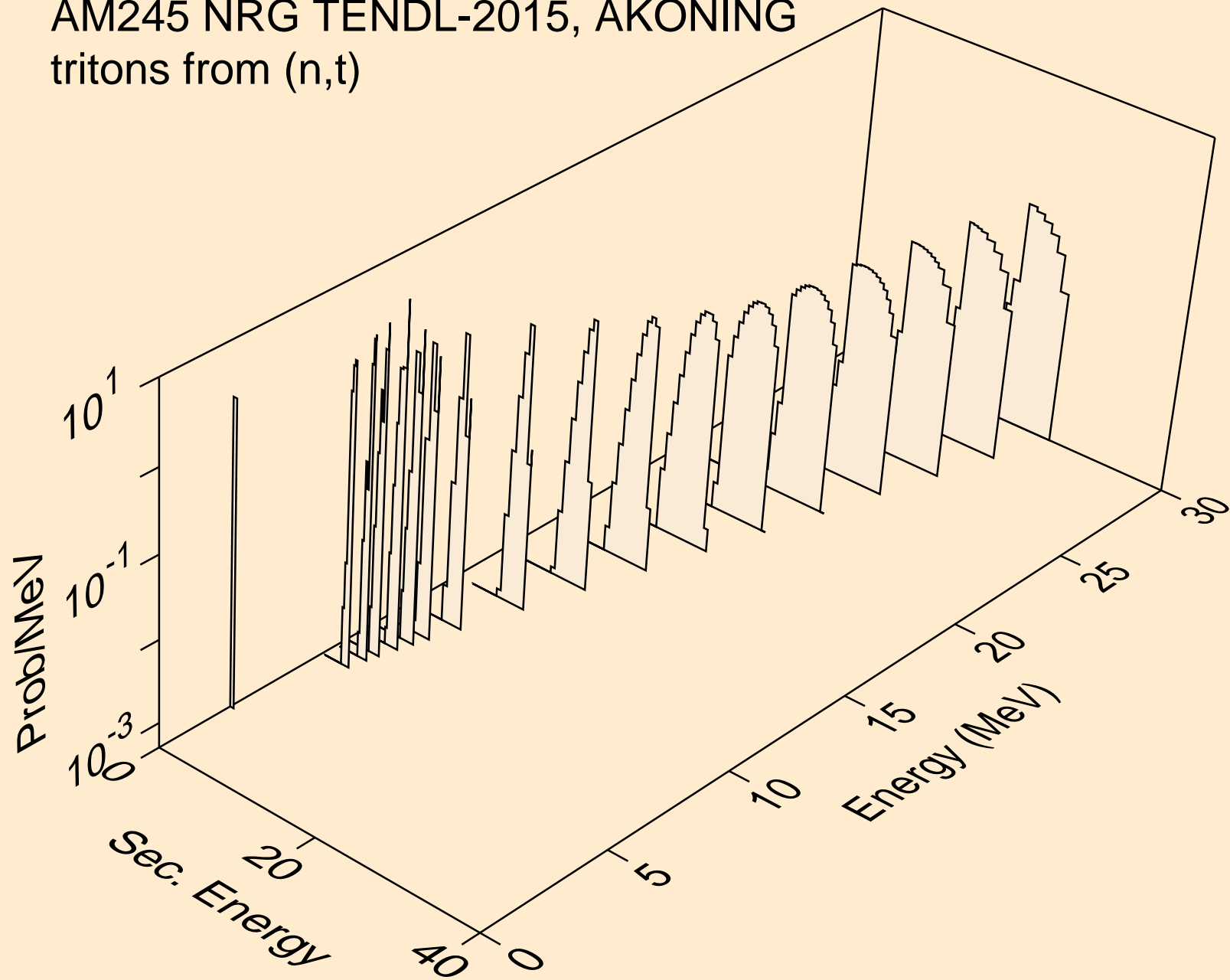
AM245 NRG TENDL-2015, AKONING  
tritons from (n,x)



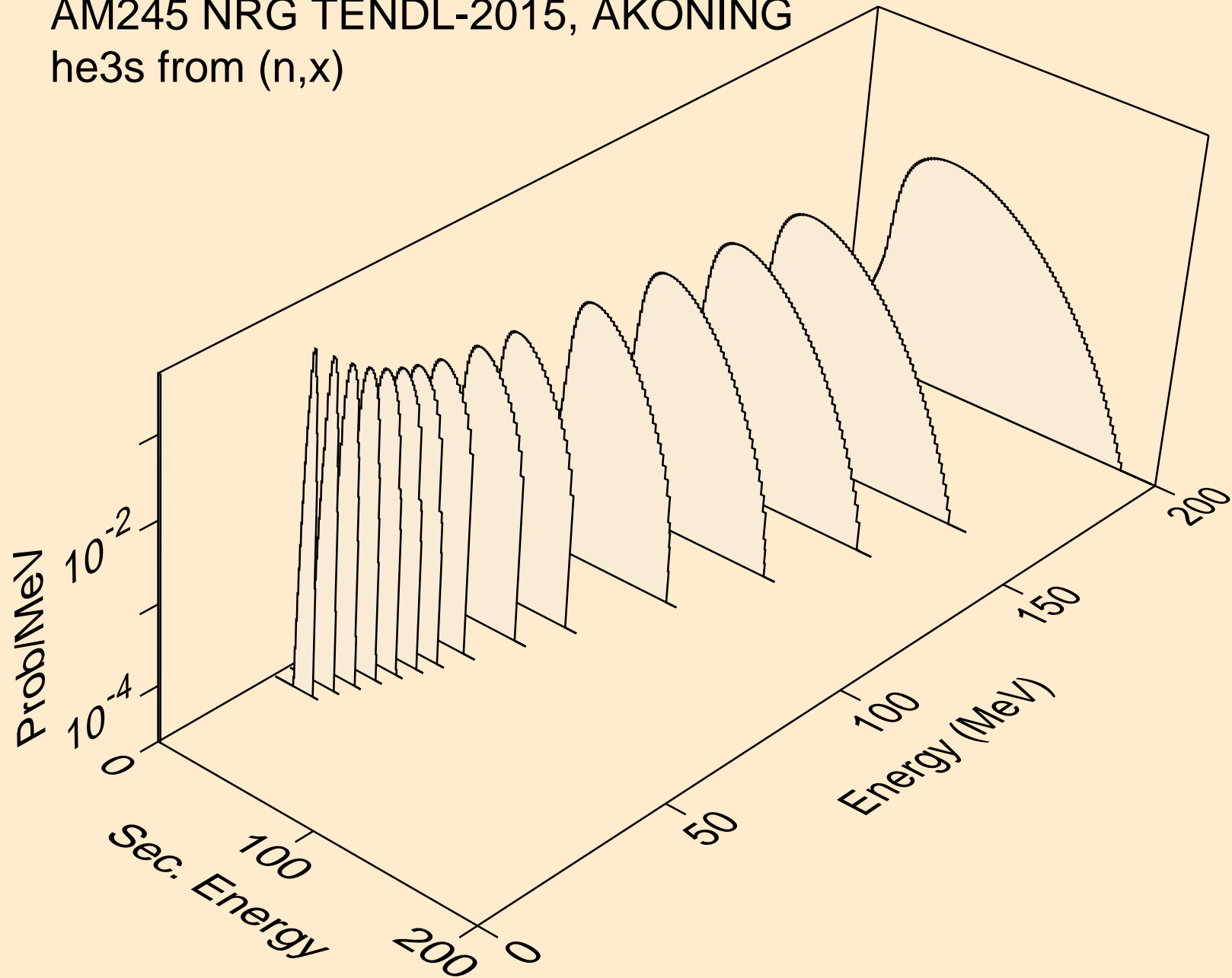
AM245 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



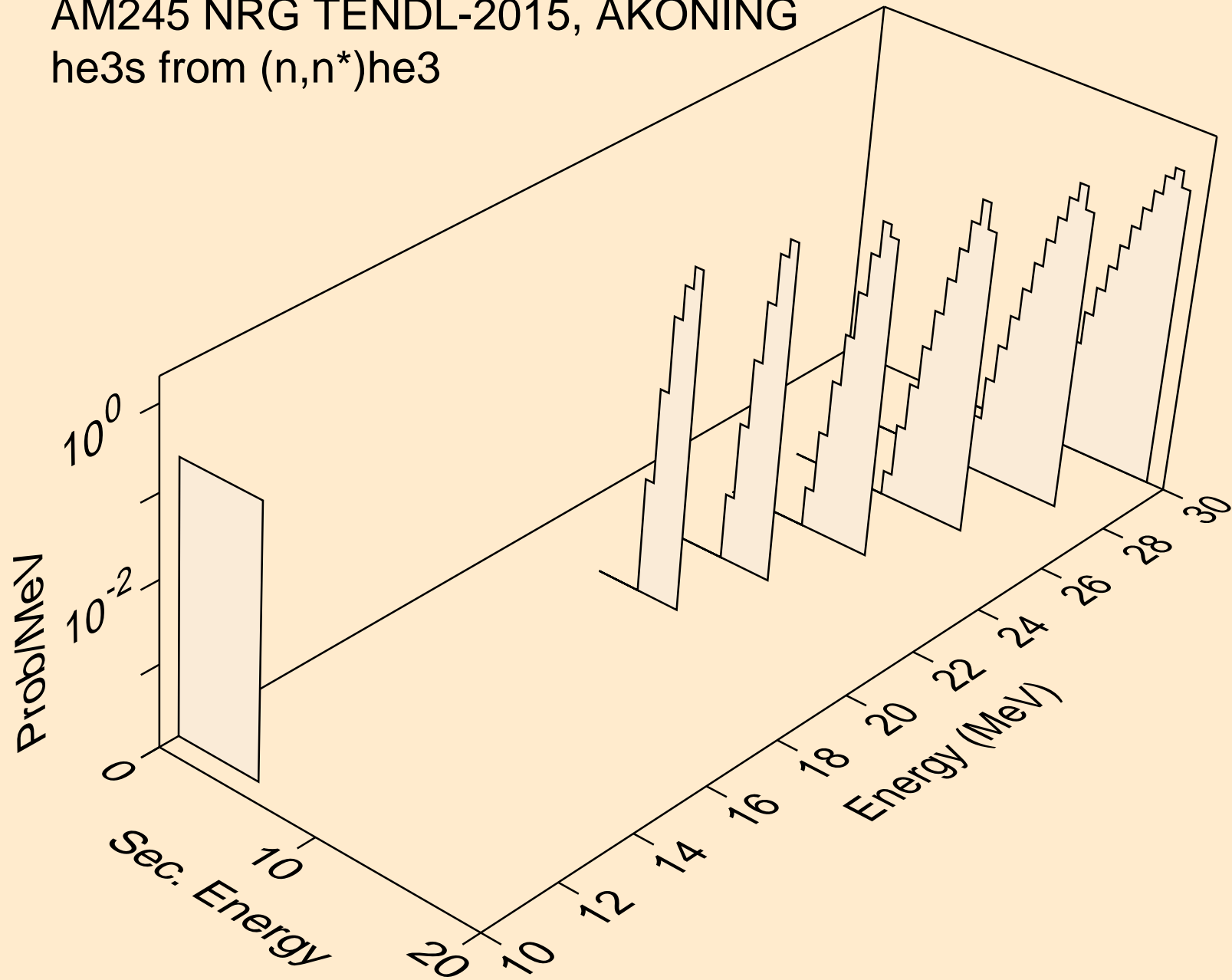
AM245 NRG TENDL-2015, AKONING  
tritons from (n,t)



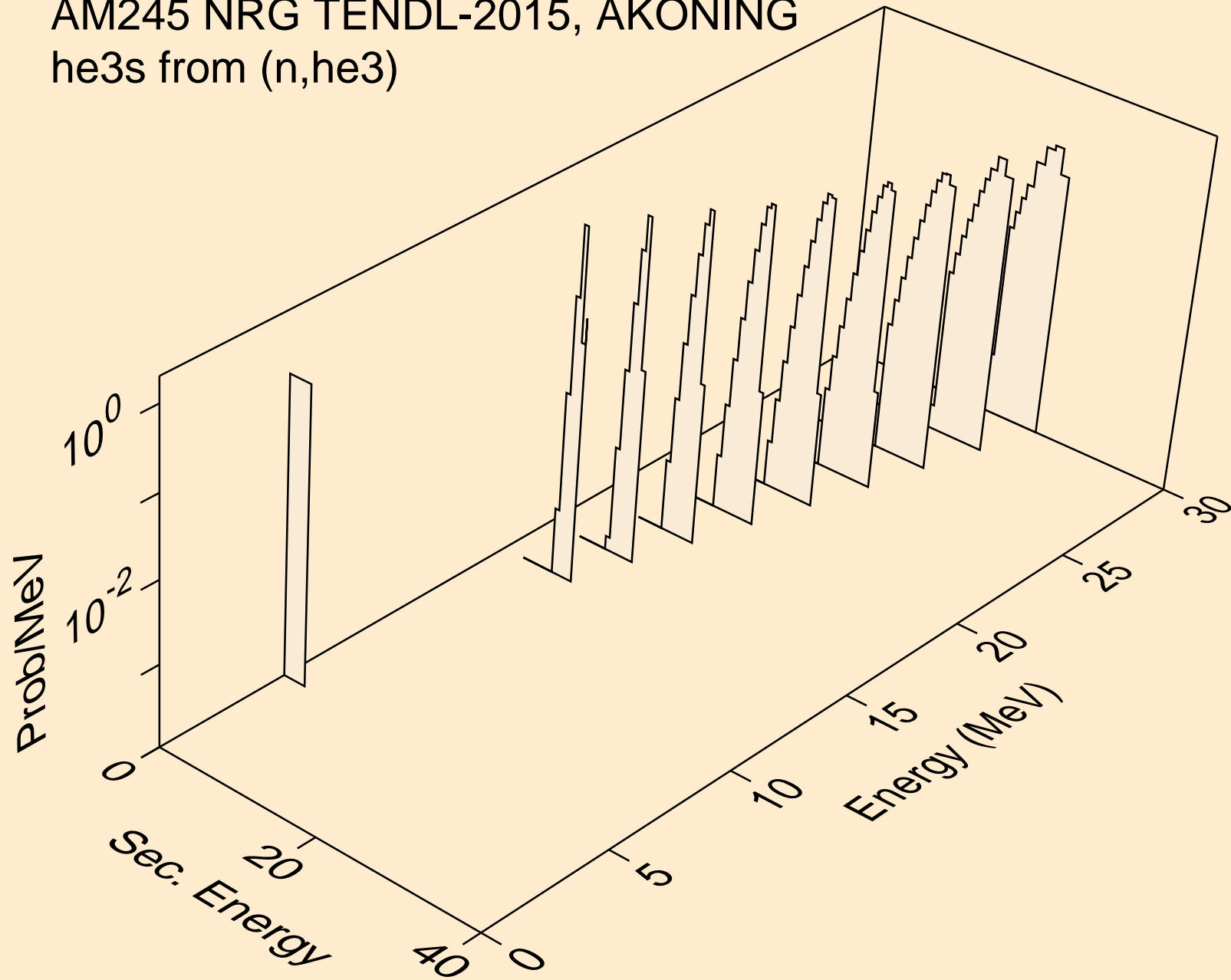
AM245 NRG TENDL-2015, AKONING  
he3s from (n,x)



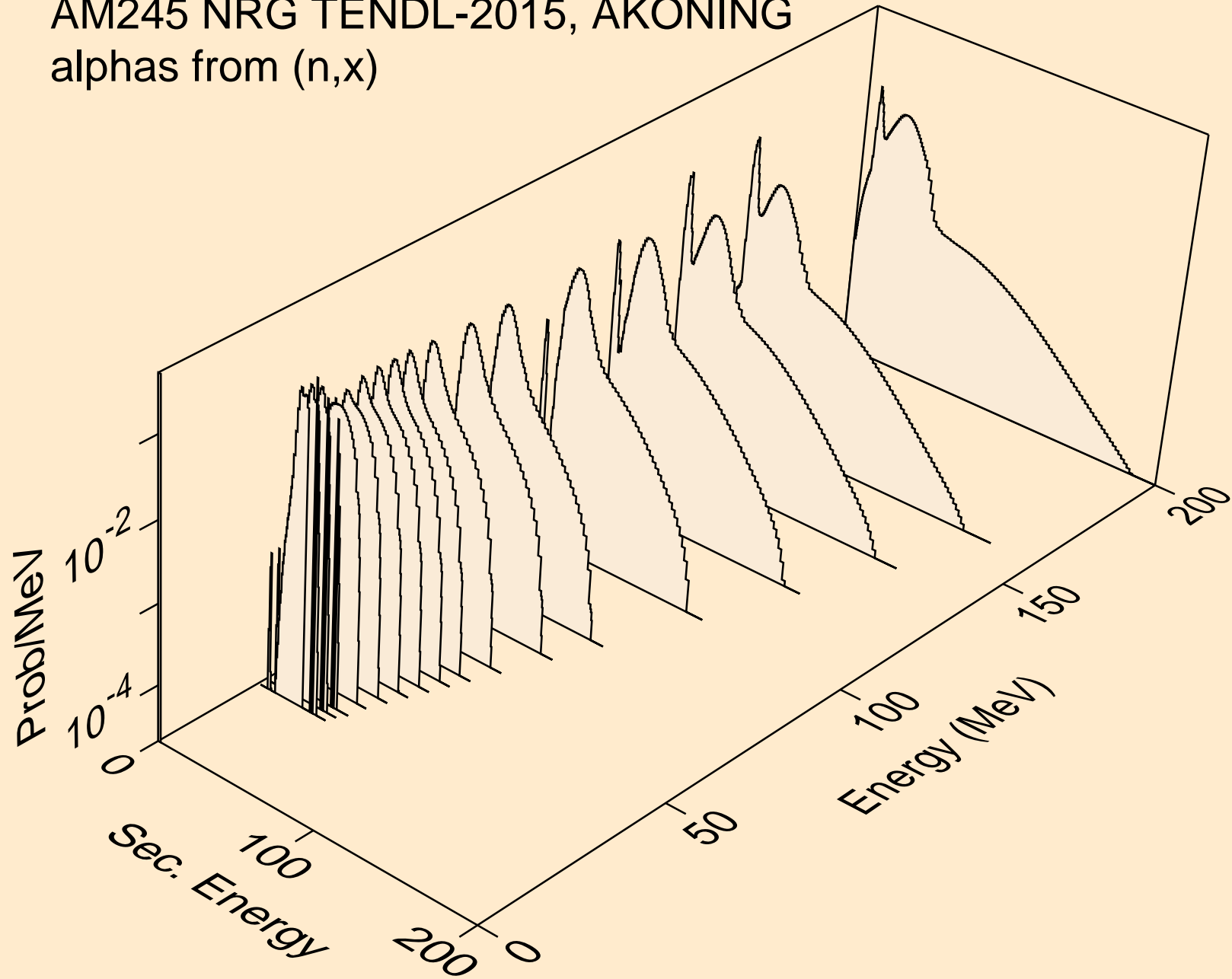
AM245 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



AM245 NRG TENDL-2015, AKONING  
he3s from (n,he3)

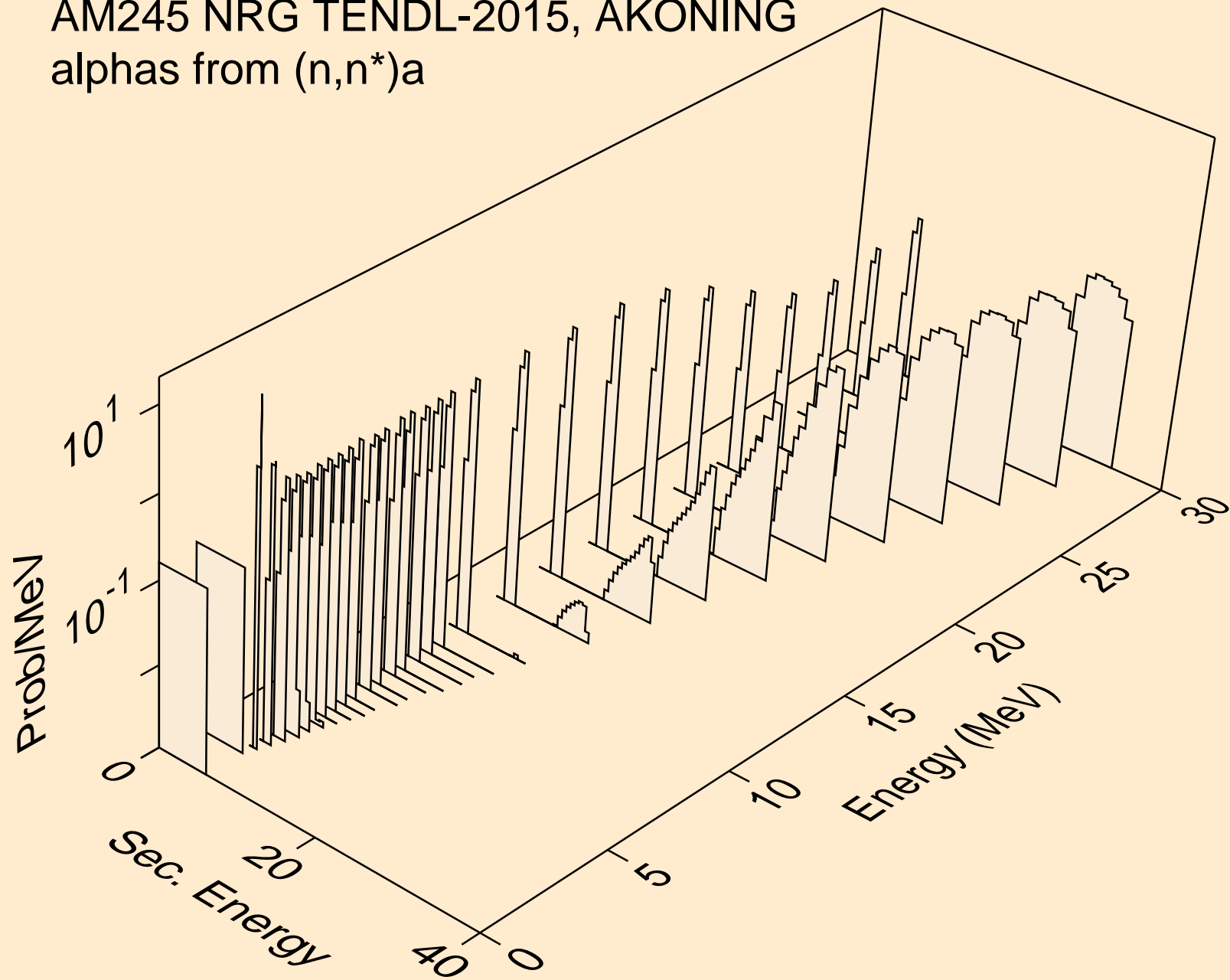


AM245 NRG TENDL-2015, AKONING  
alphas from (n,x)

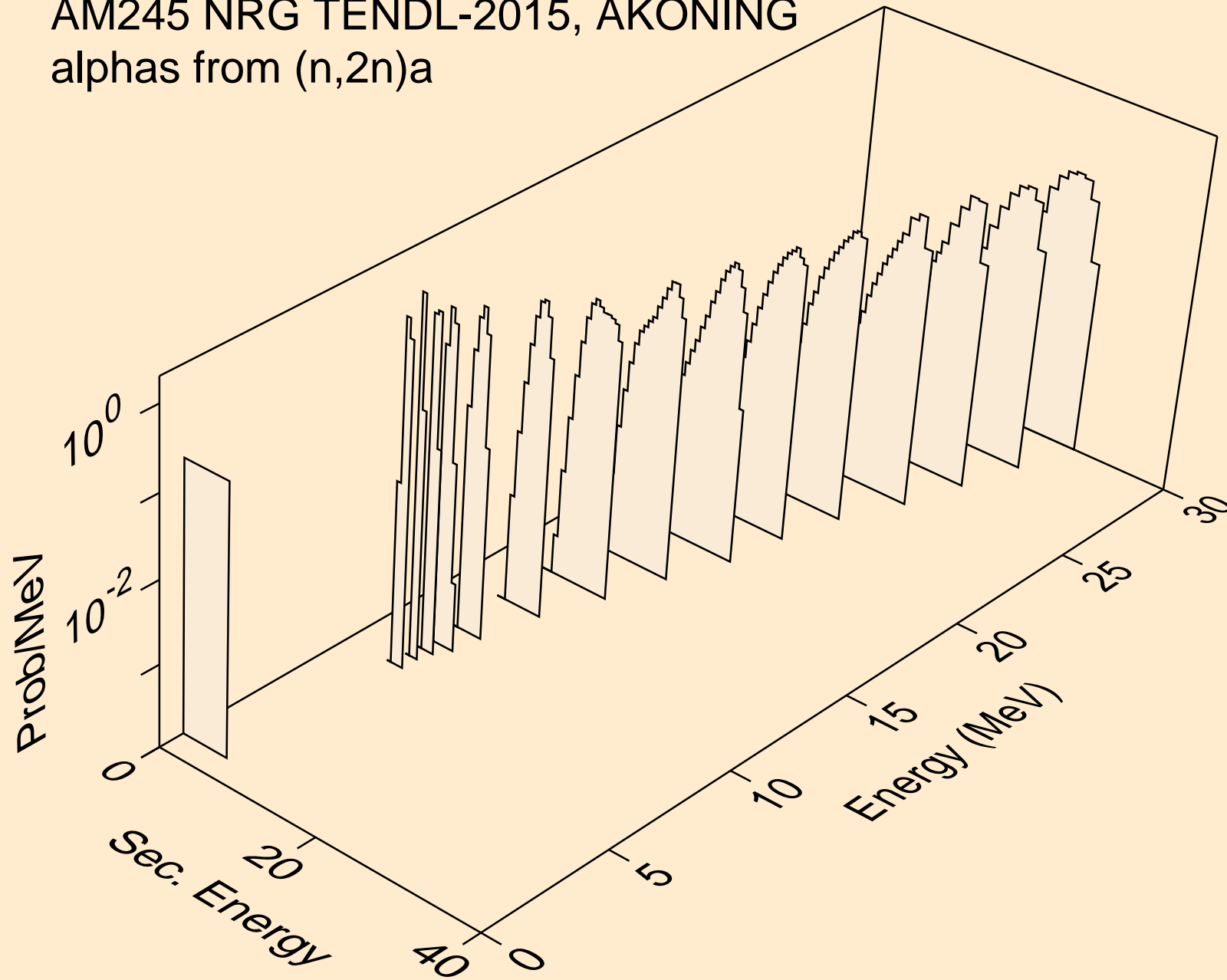




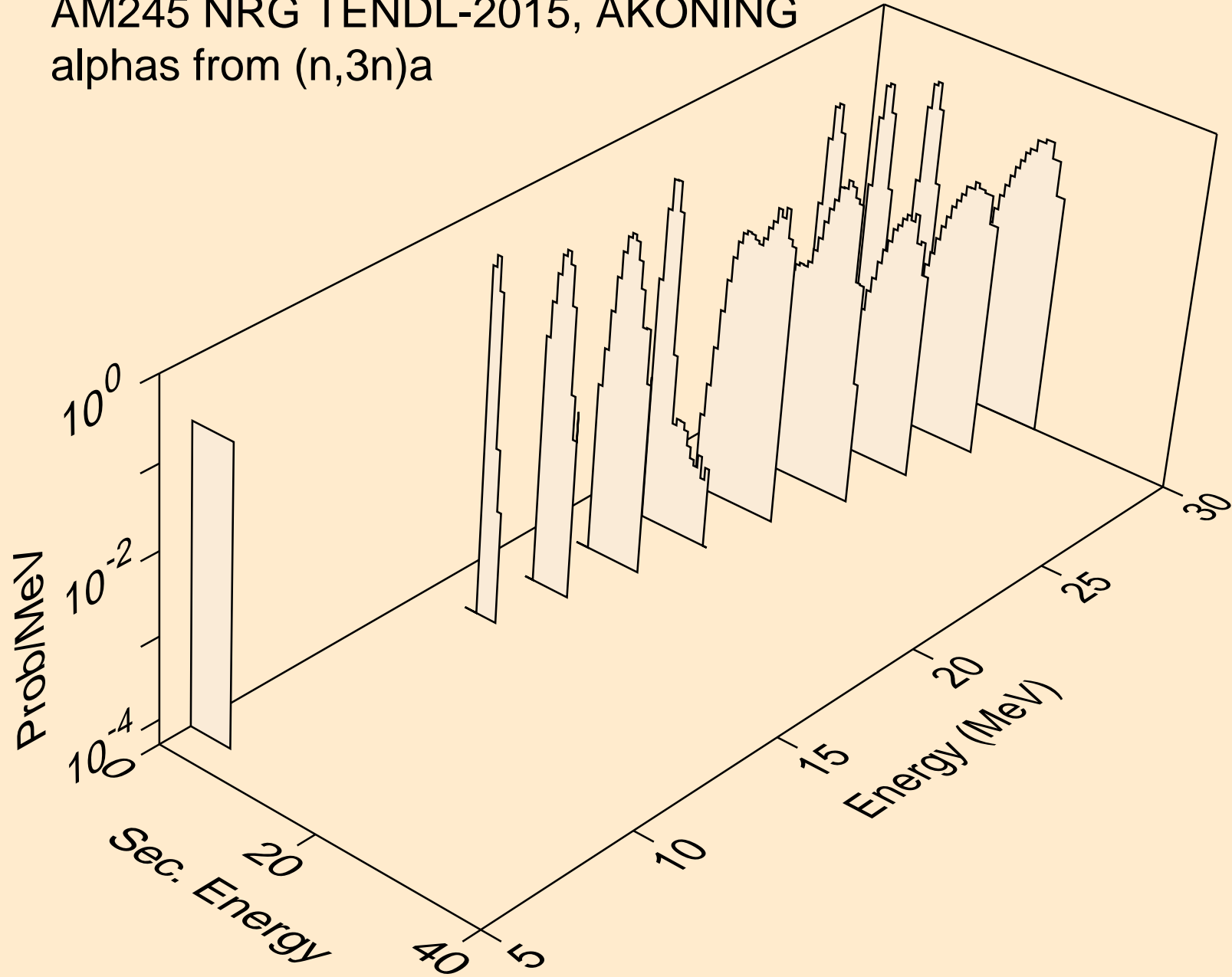
AM245 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



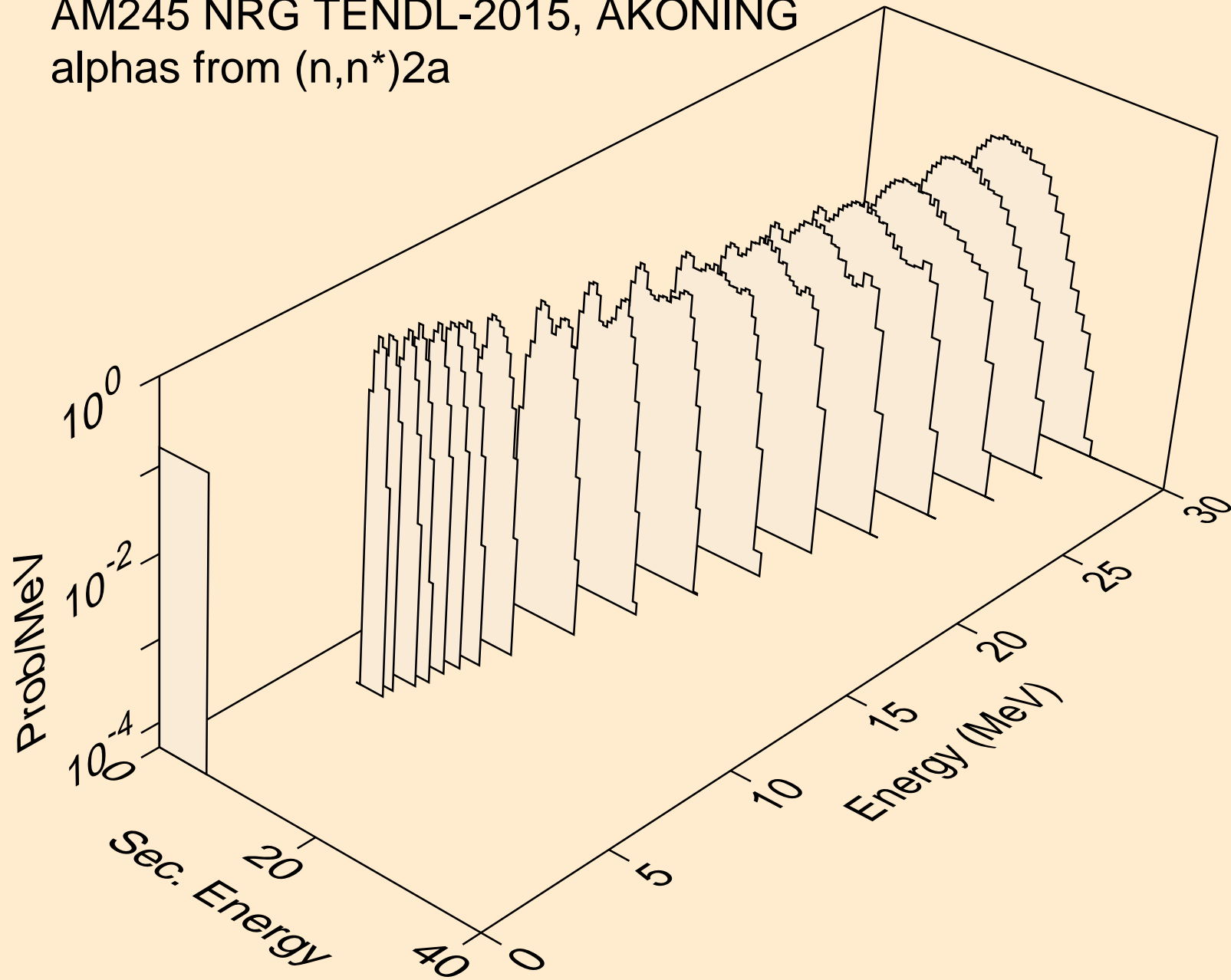
AM245 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



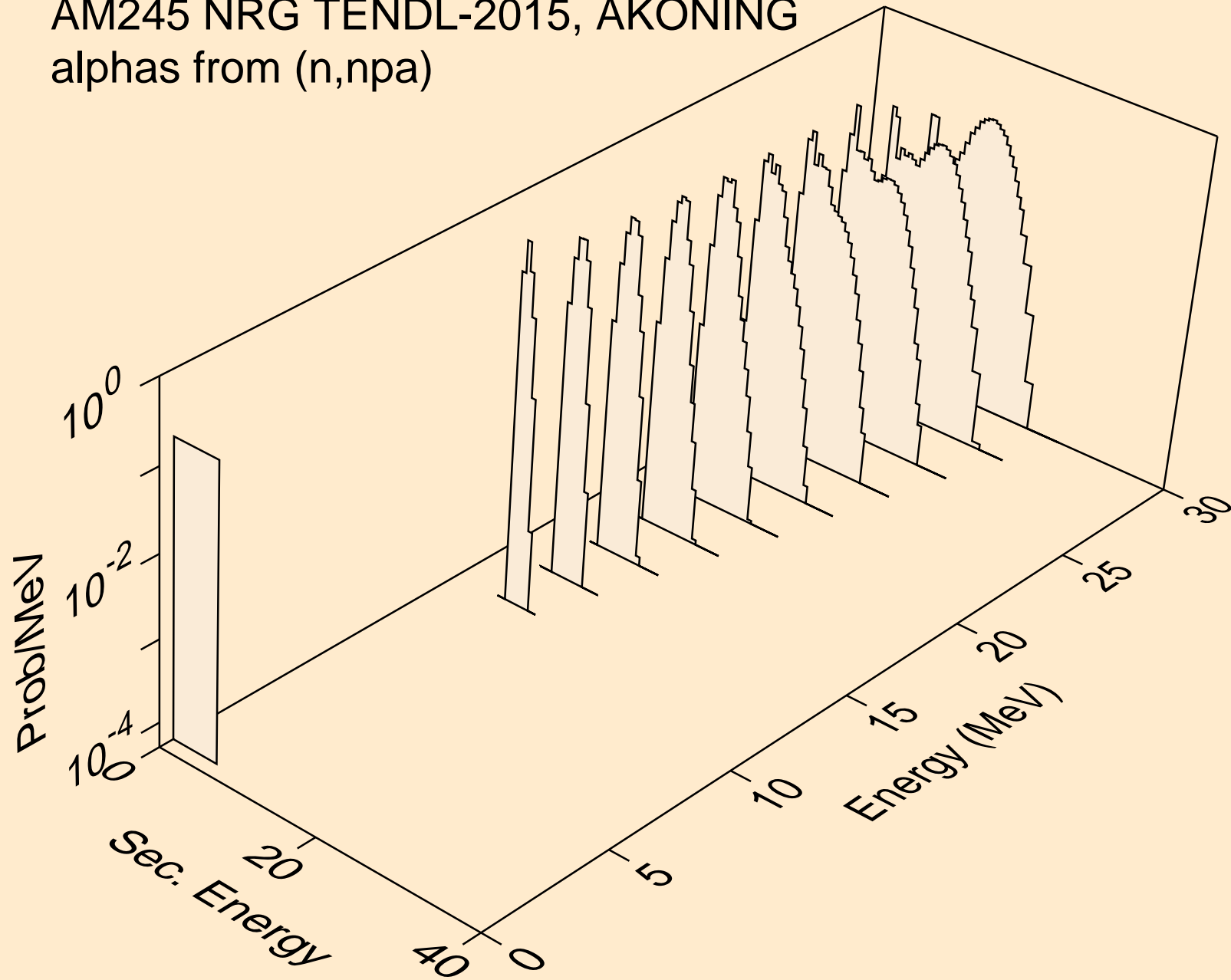
AM245 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



AM245 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



AM245 NRG TENDL-2015, AKONING  
alphas from (n,npa)



AM245 NRG TENDL-2015, AKONING  
alphas from (n,a)

