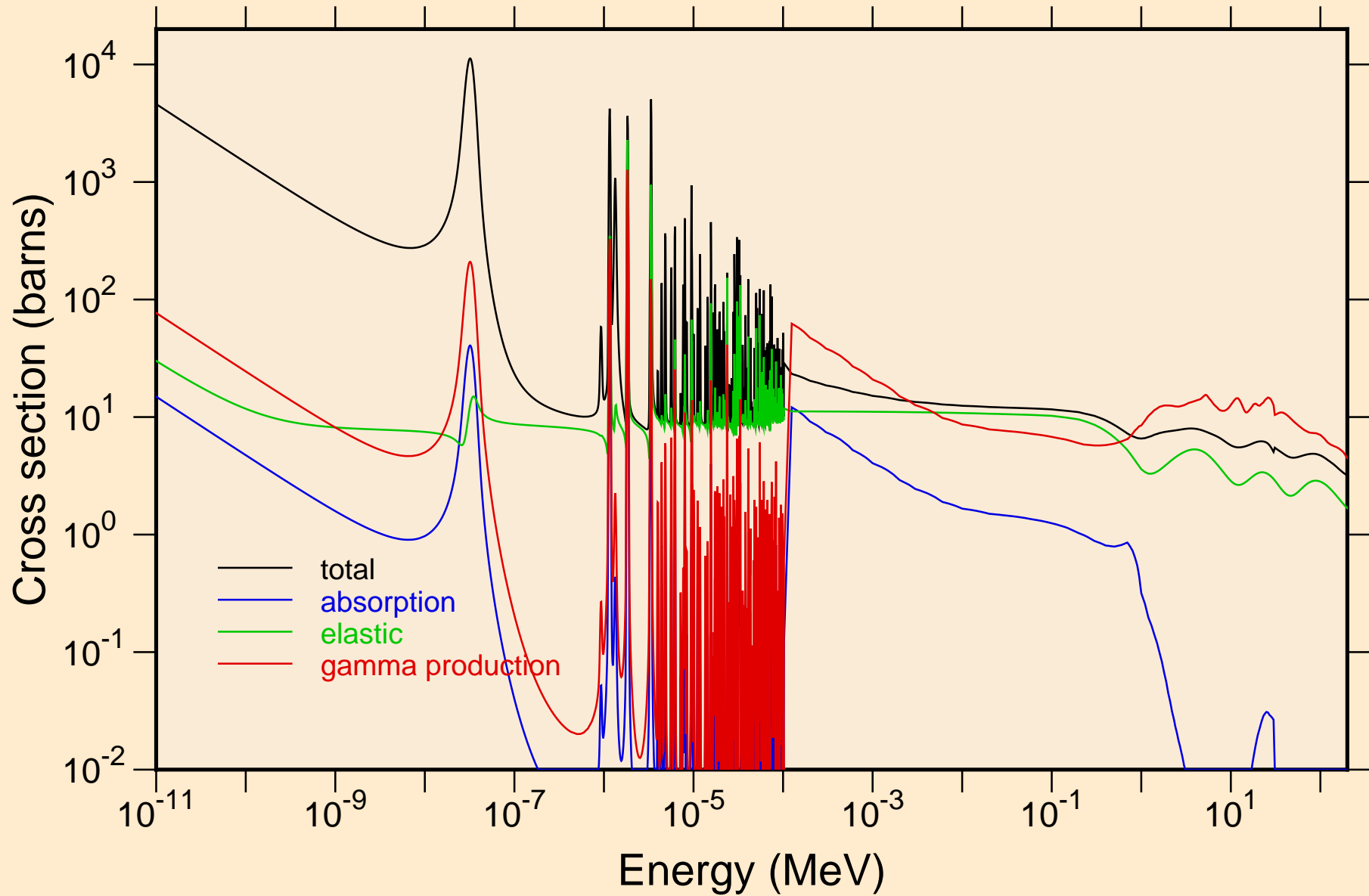
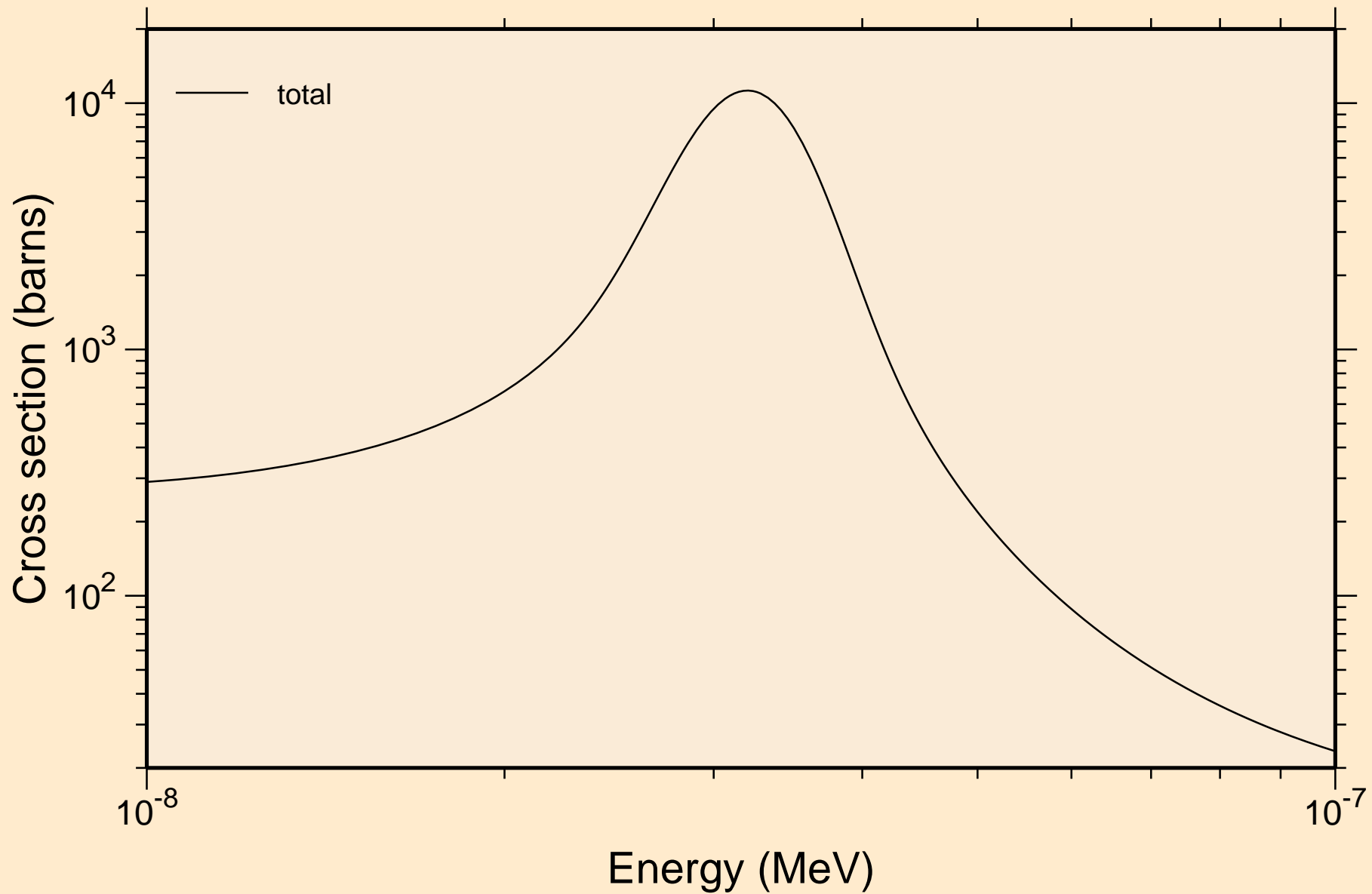


# PA236 NRG TENDL-2015, AKONING

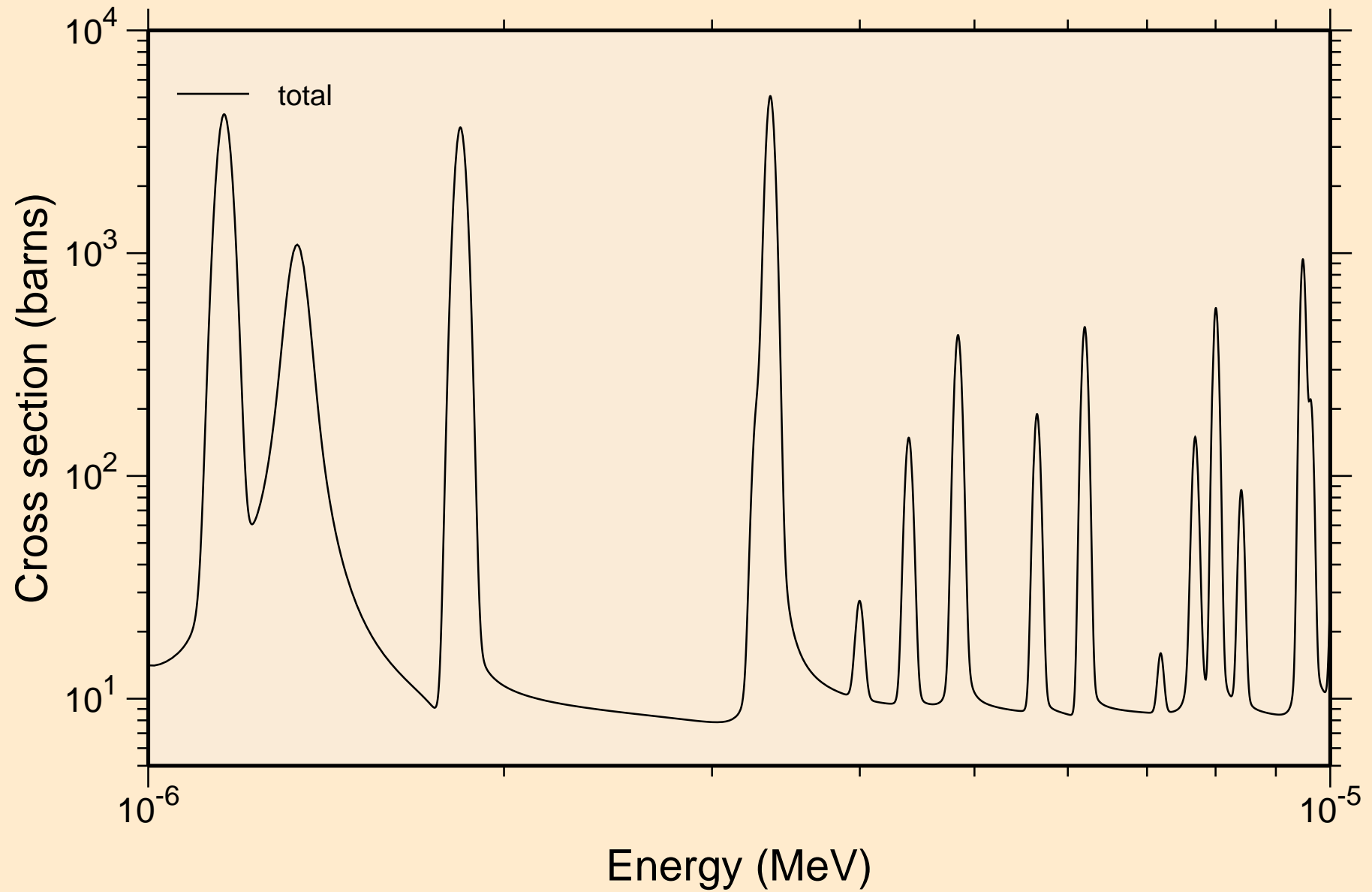
## Principal cross sections



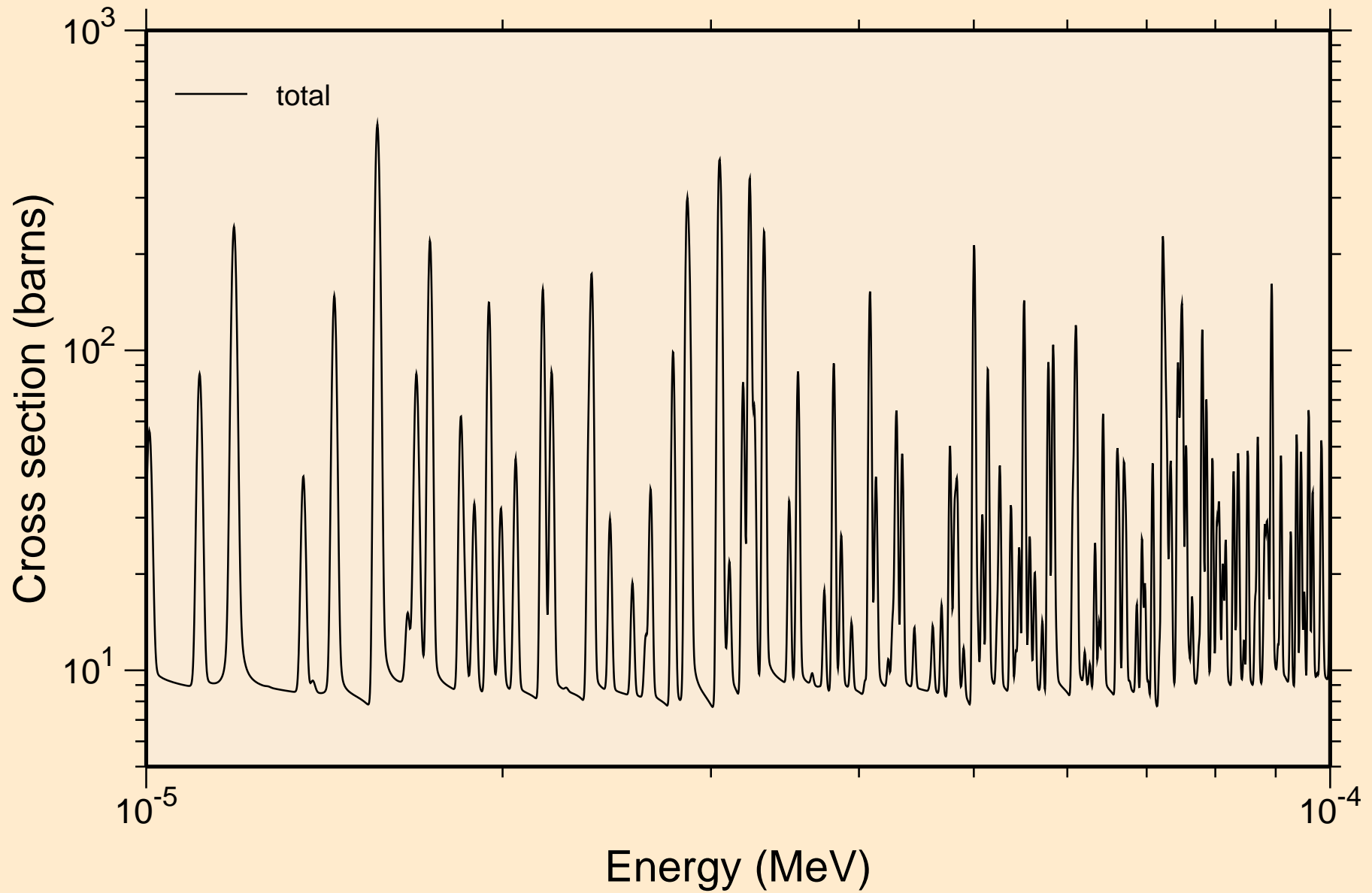
PA236 NRG TENDL-2015, AKONING  
resonance total cross section



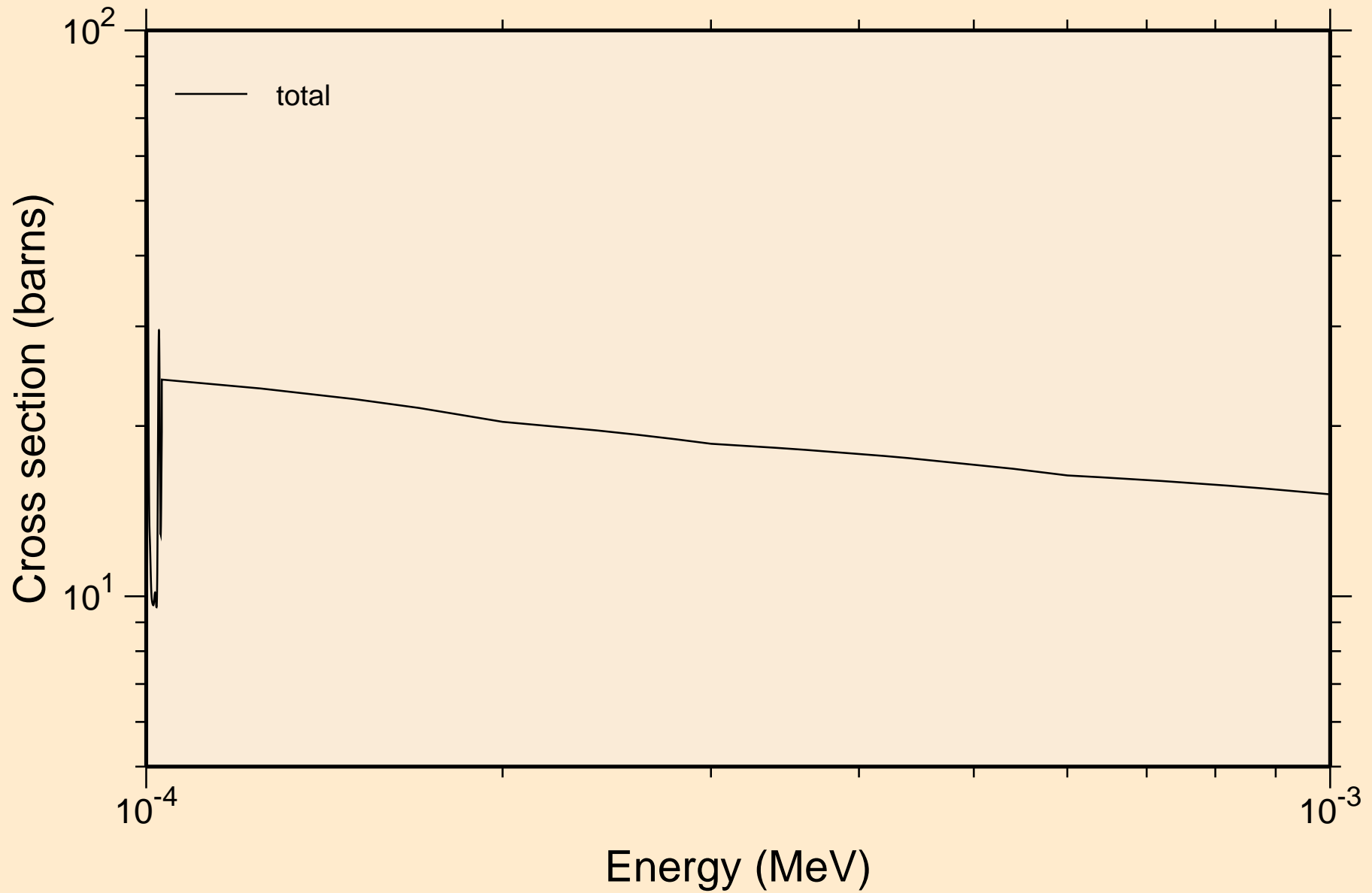
PA236 NRG TENDL-2015, AKONING  
resonance total cross section



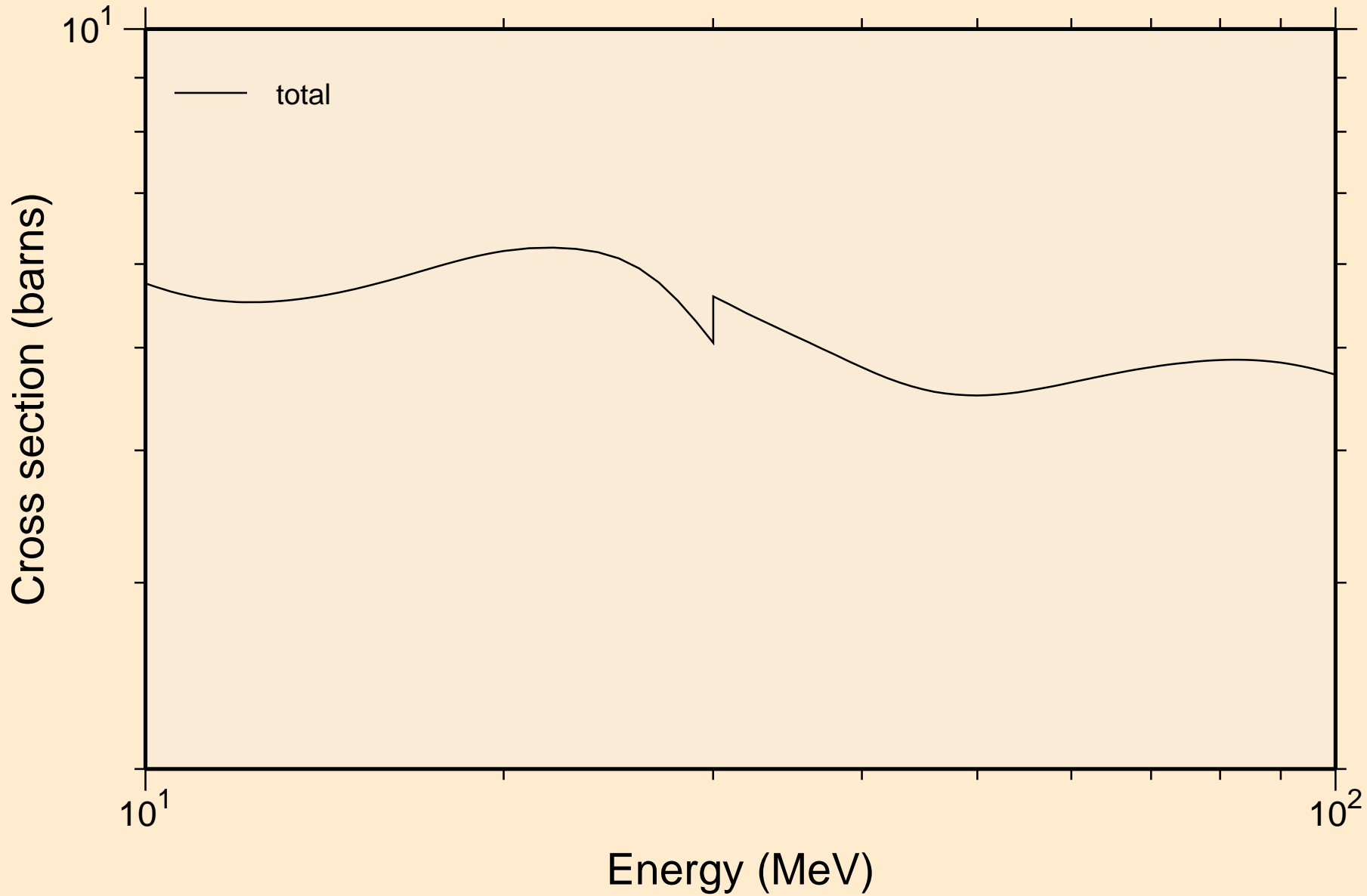
PA236 NRG TENDL-2015, AKONING  
resonance total cross section



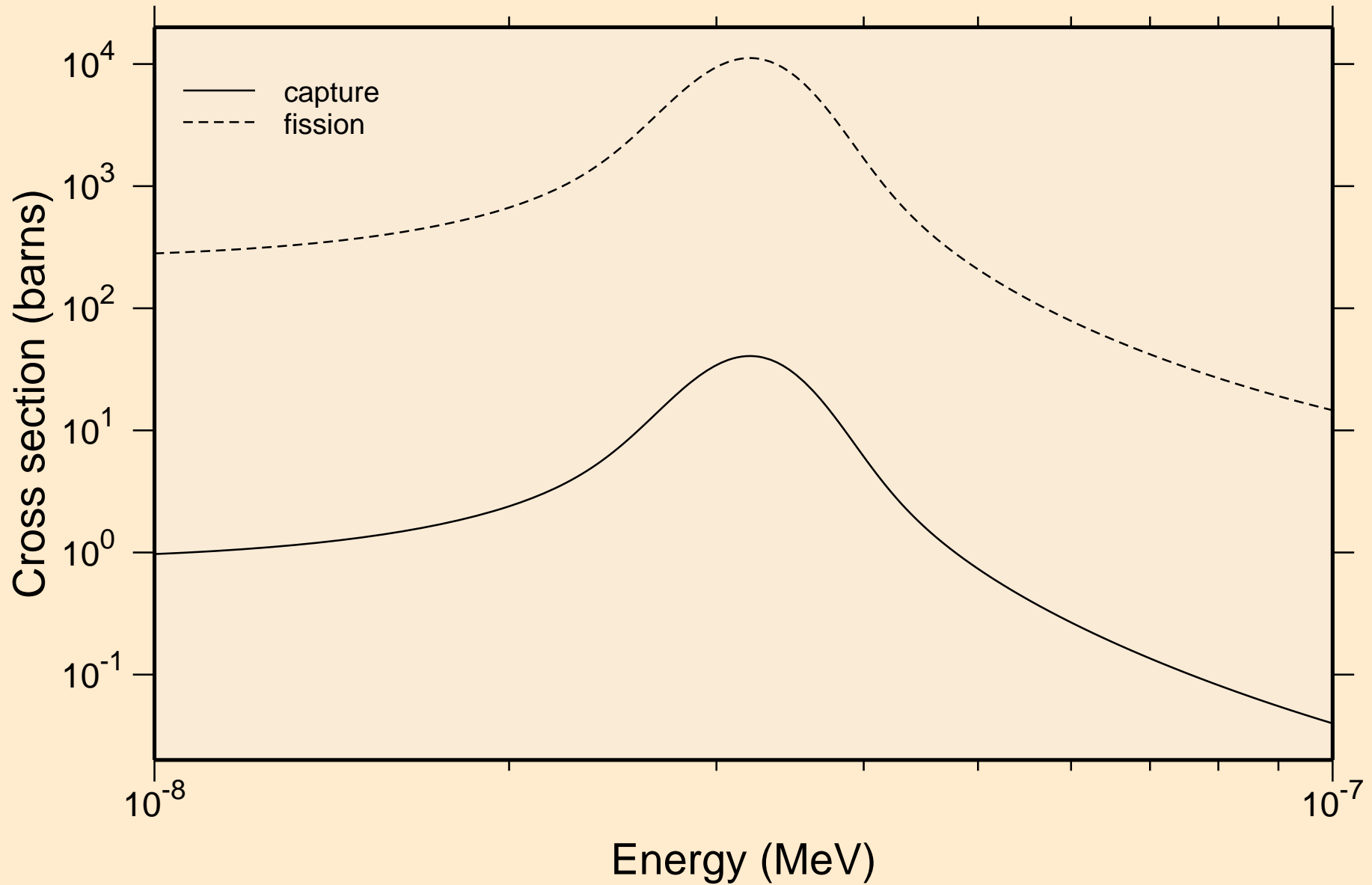
PA236 NRG TENDL-2015, AKONING  
resonance total cross section



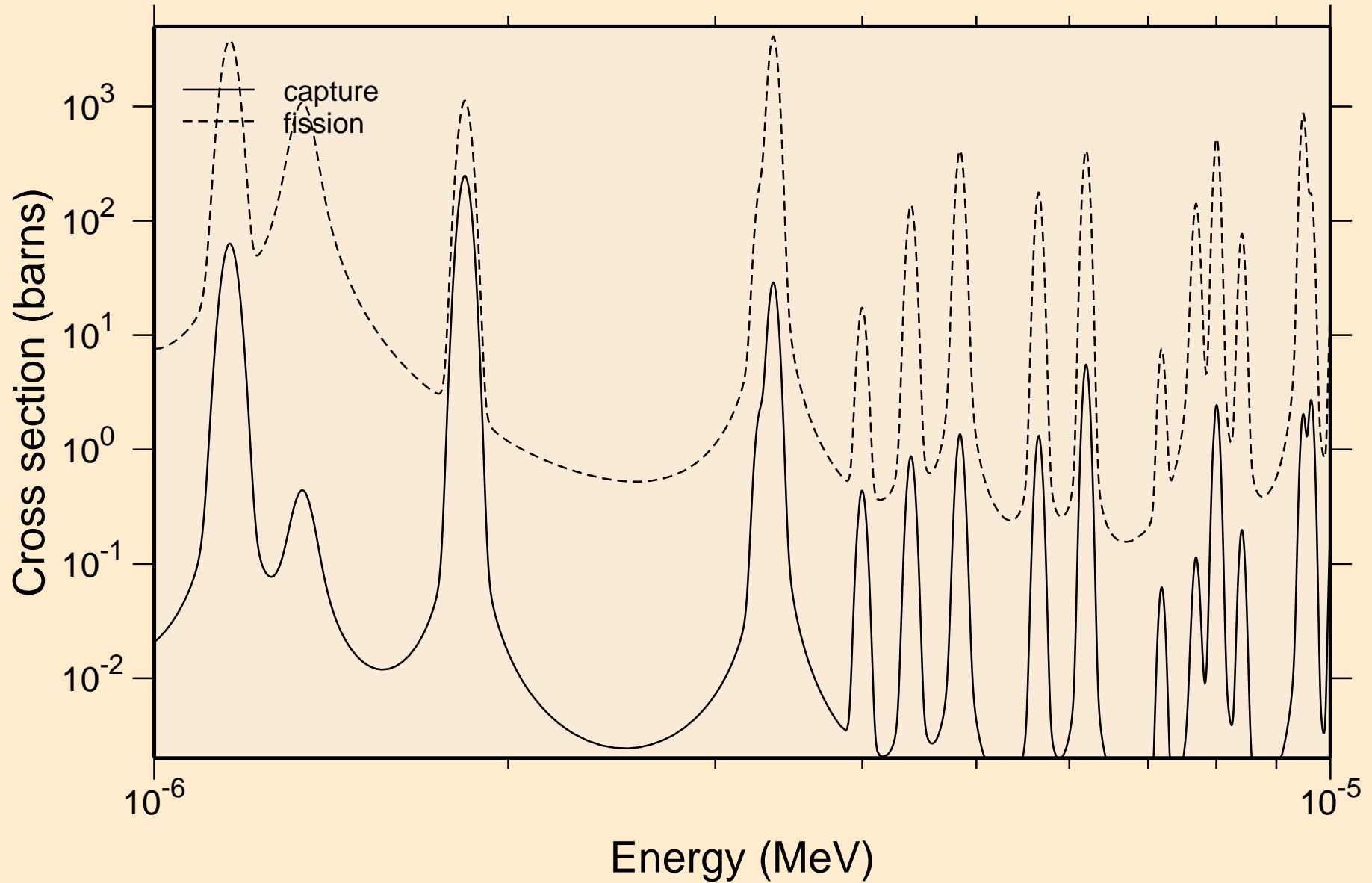
PA236 NRG TENDL-2015, AKONING  
resonance total cross section



PA236 NRG TENDL-2015, AKONING  
resonance absorption cross sections

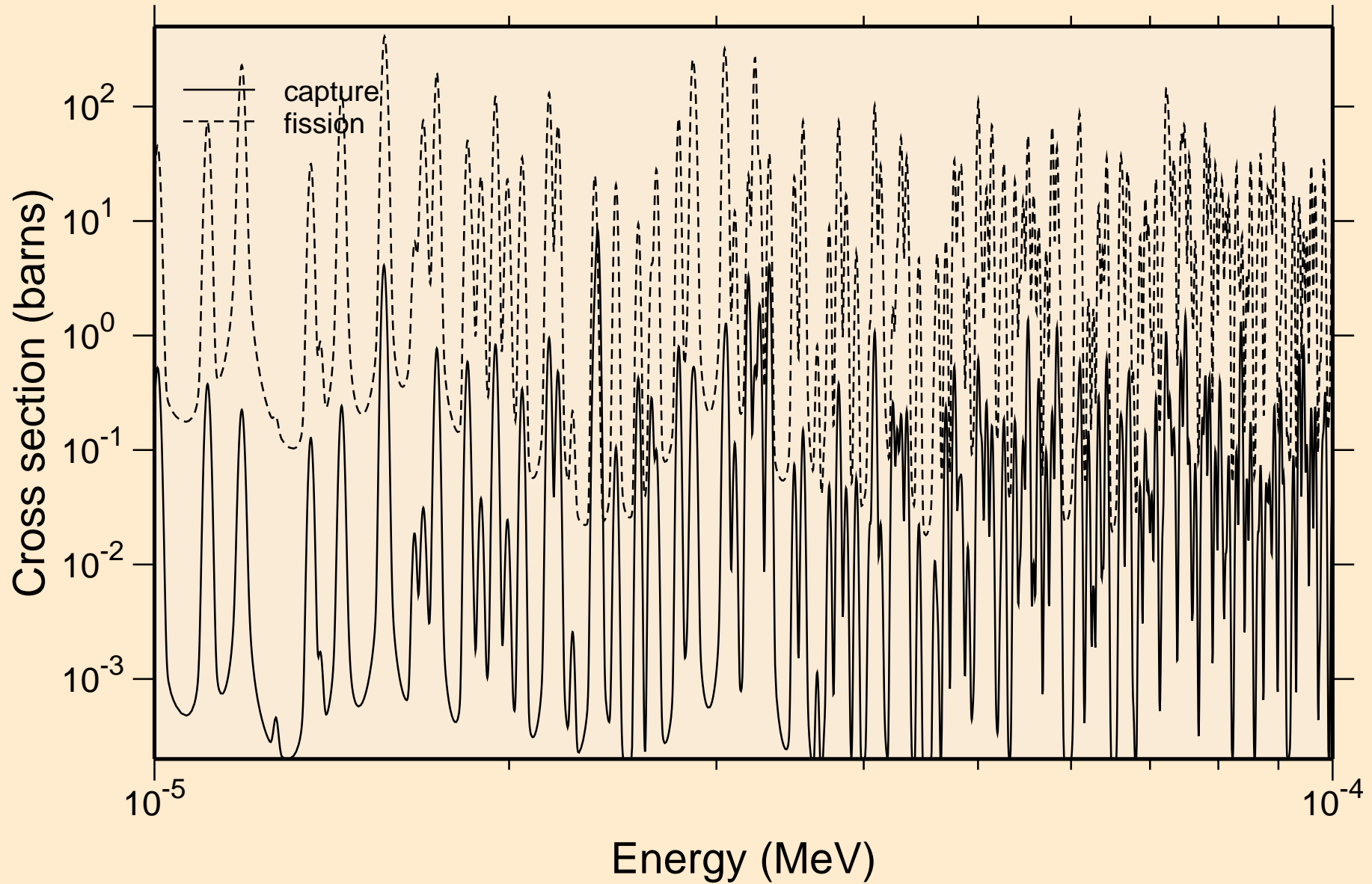


PA236 NRG TENDL-2015, AKONING  
resonance absorption cross sections

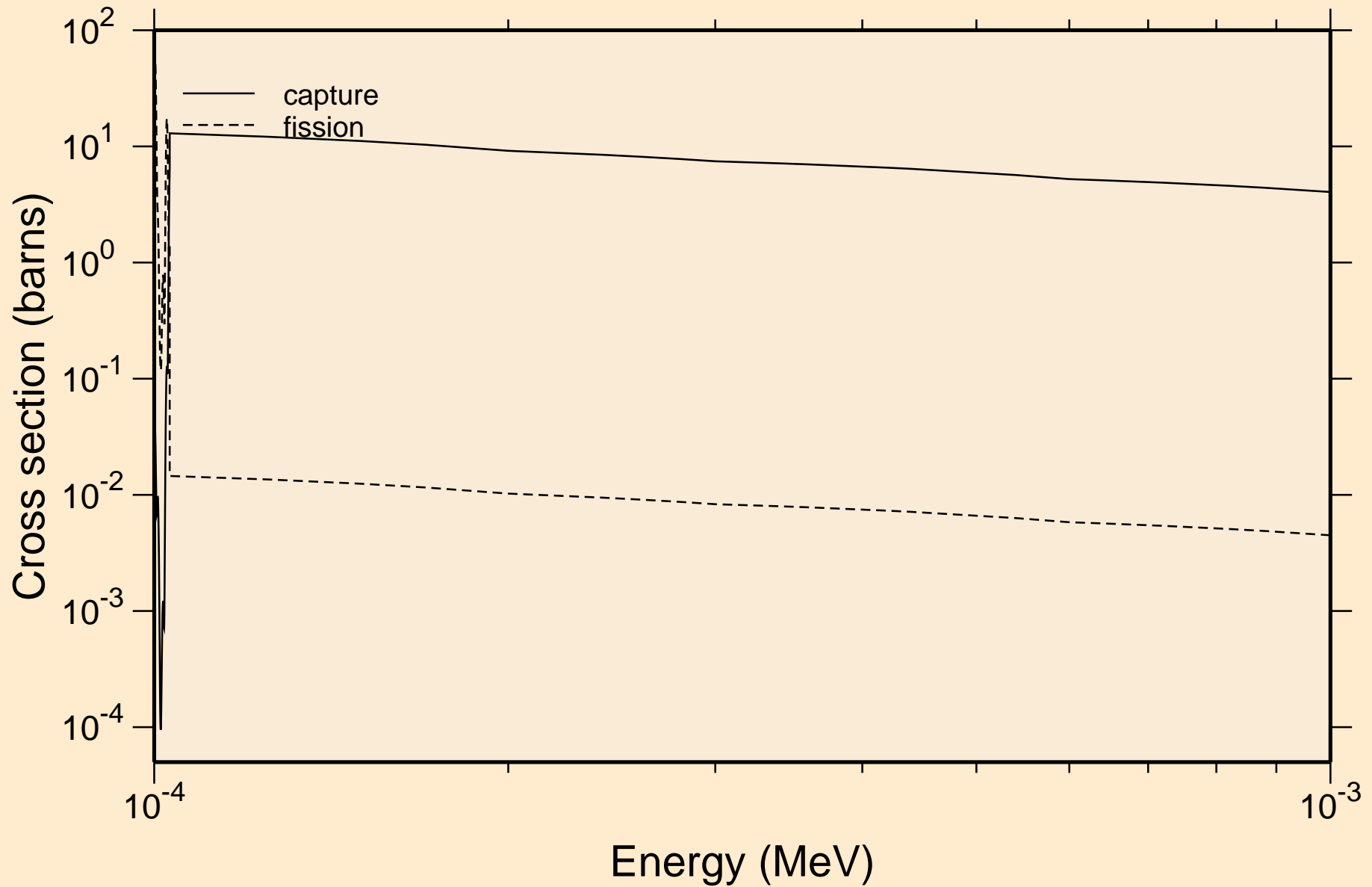




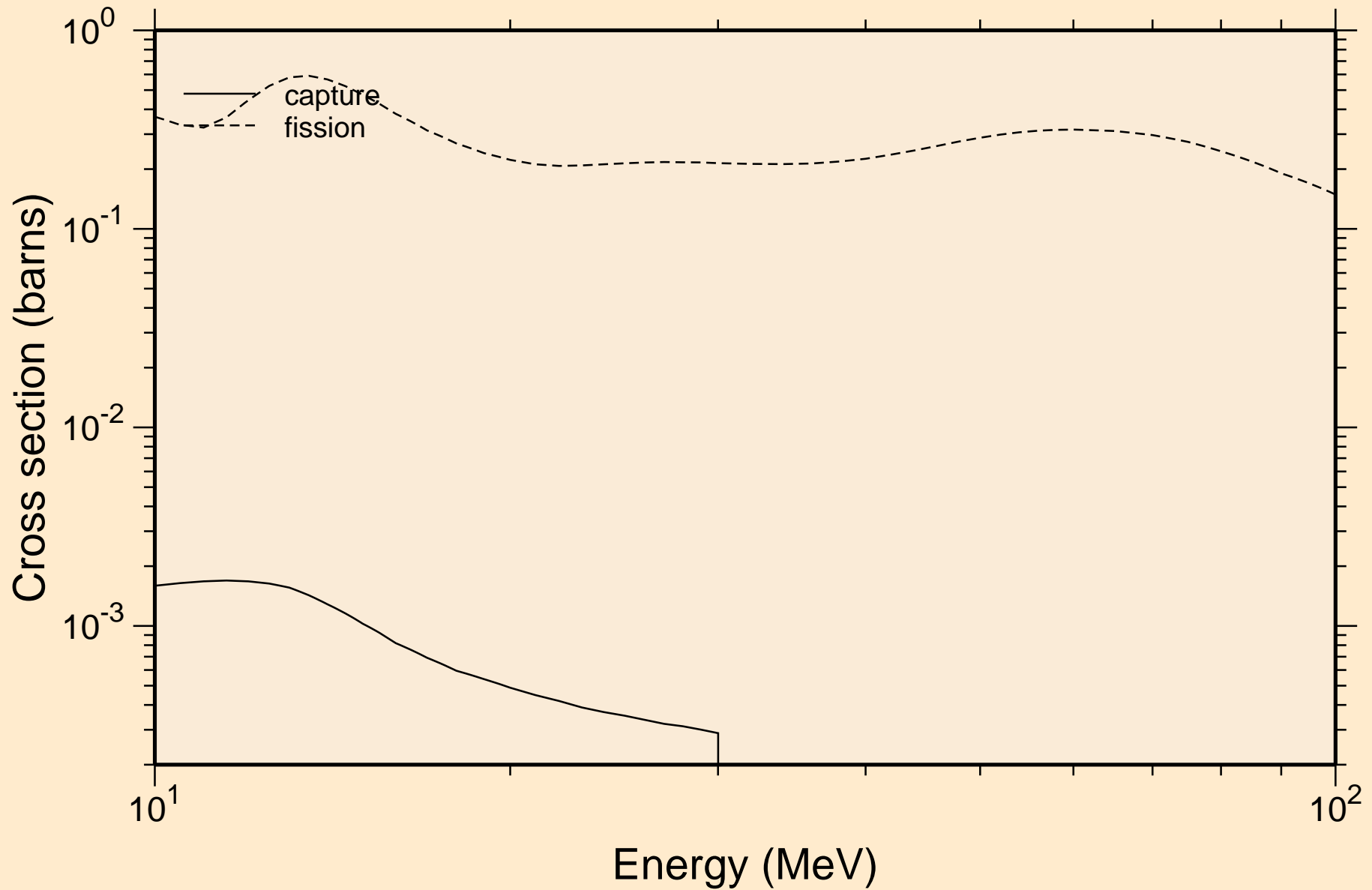
PA236 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PA236 NRG TENDL-2015, AKONING  
resonance absorption cross sections

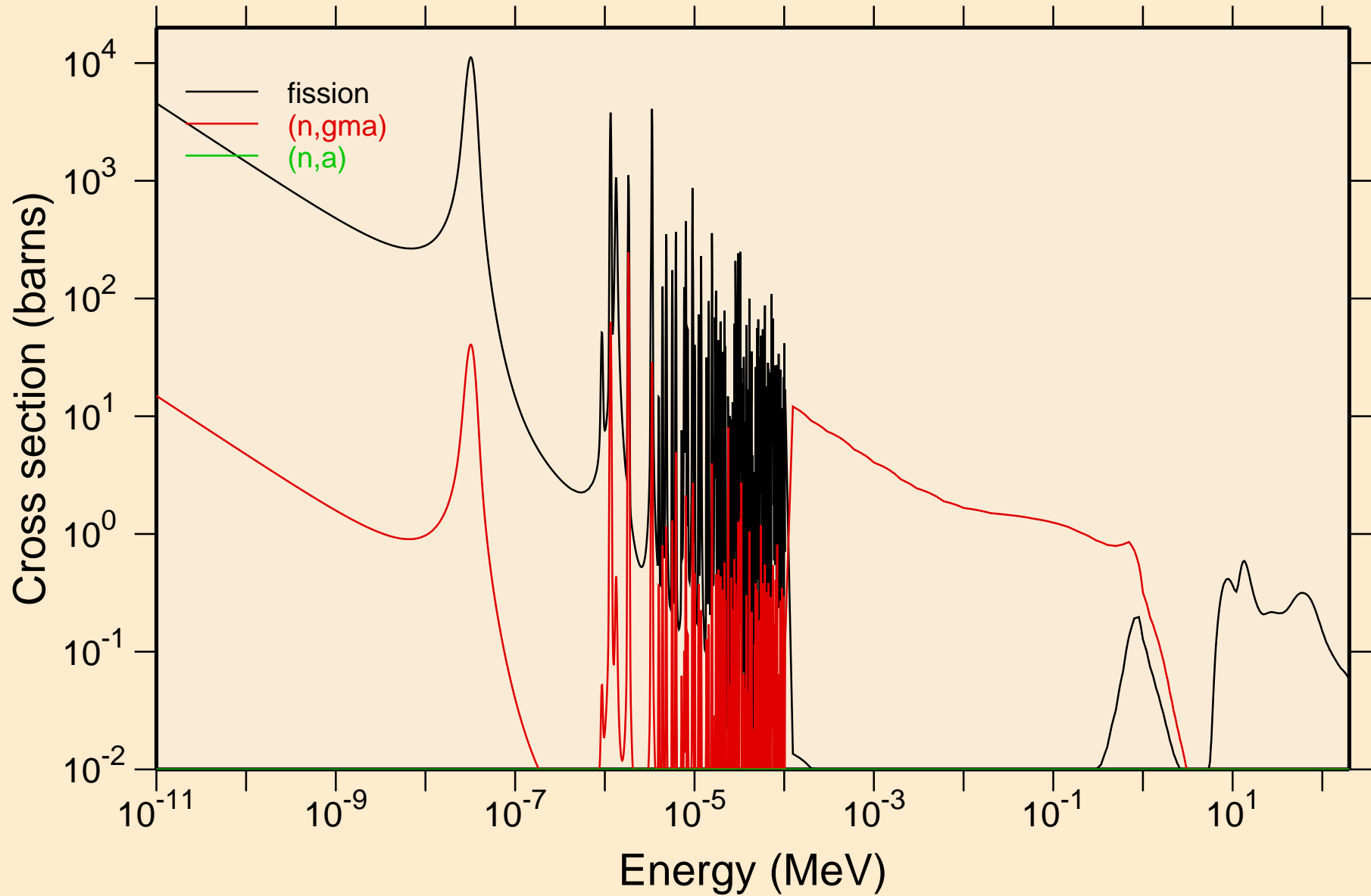


PA236 NRG TENDL-2015, AKONING  
resonance absorption cross sections



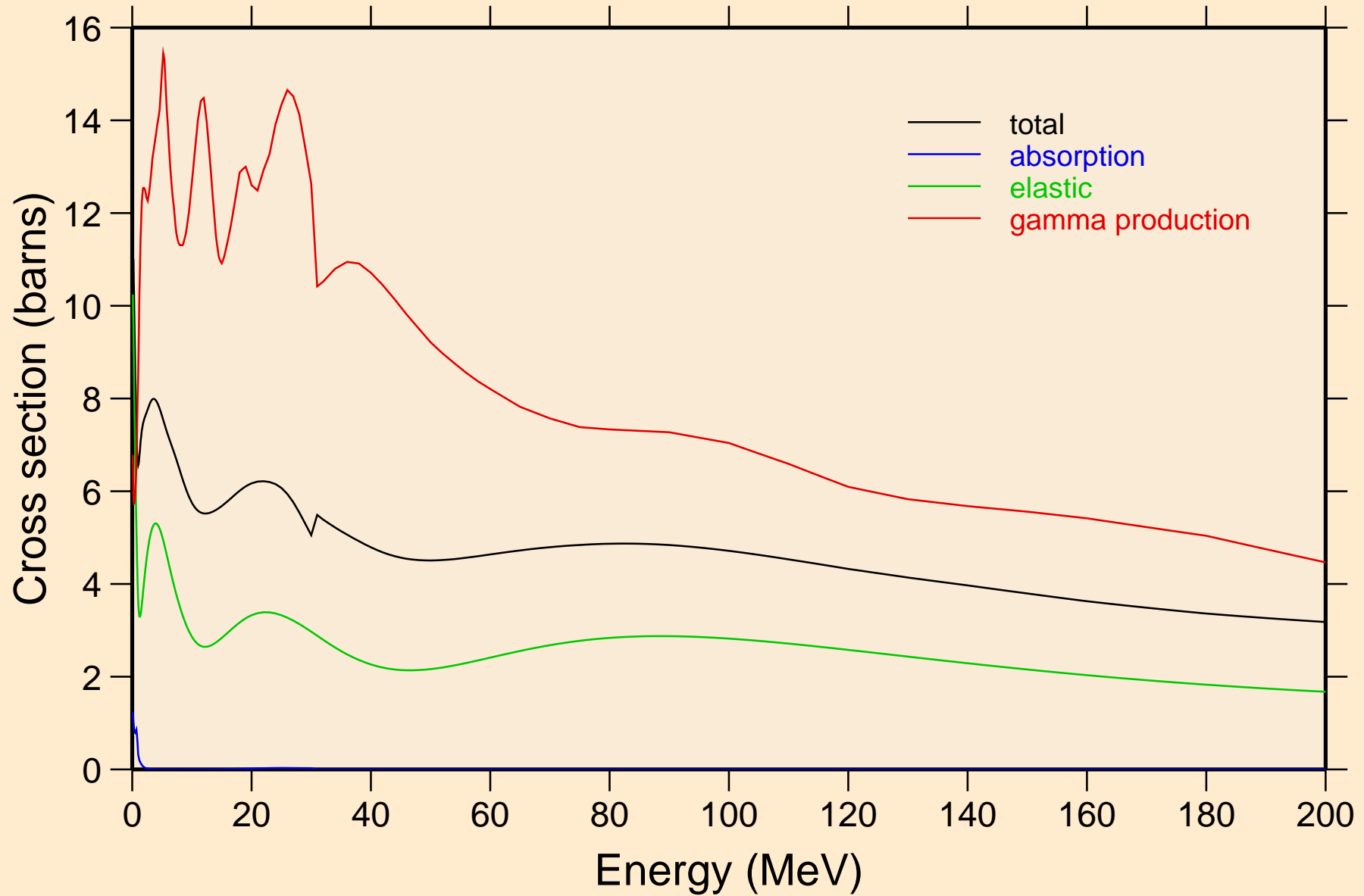
# PA236 NRG TENDL-2015, AKONING

## Non-threshold reactions



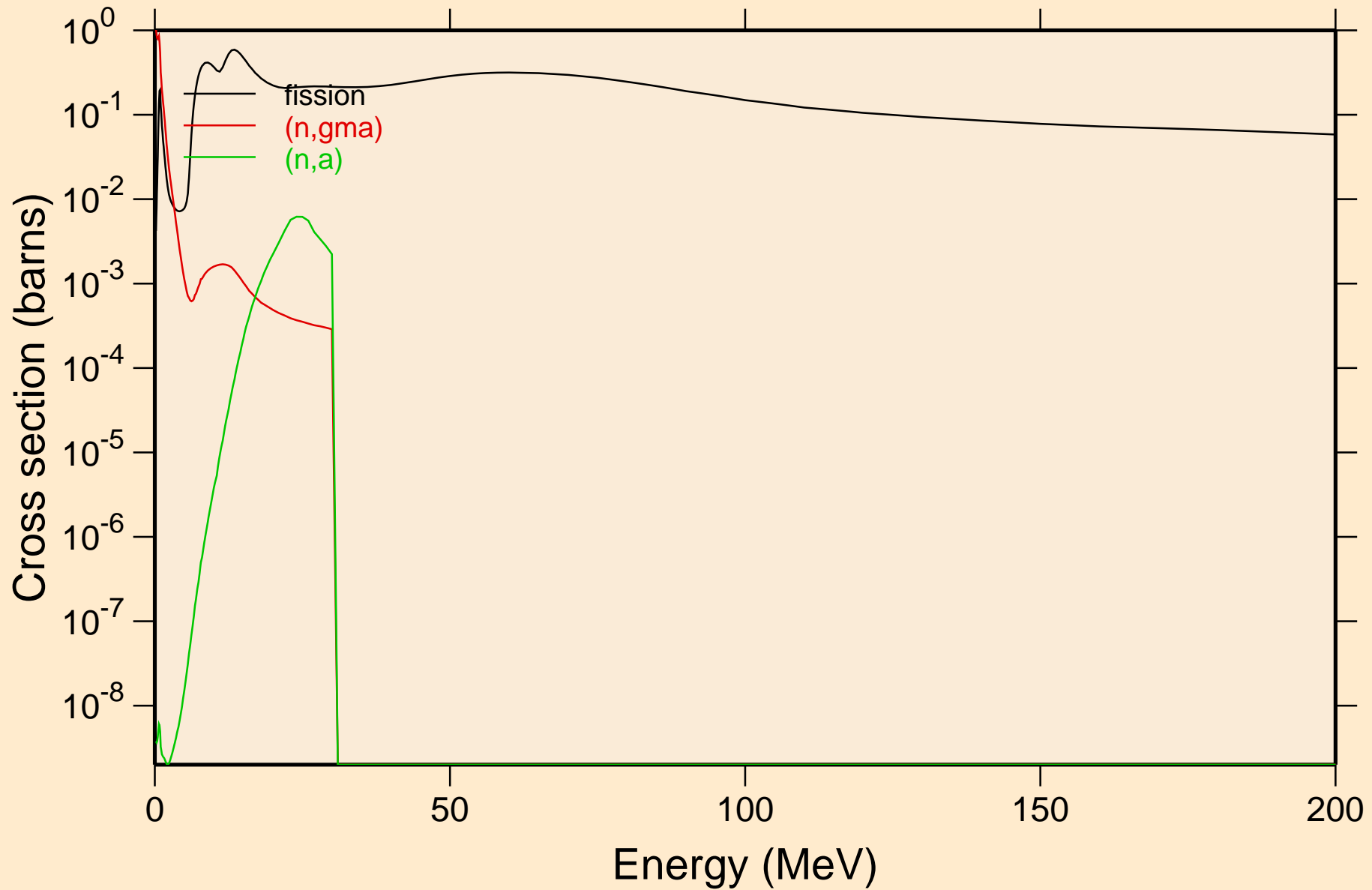
# PA236 NRG TENDL-2015, AKONING

## Principal cross sections

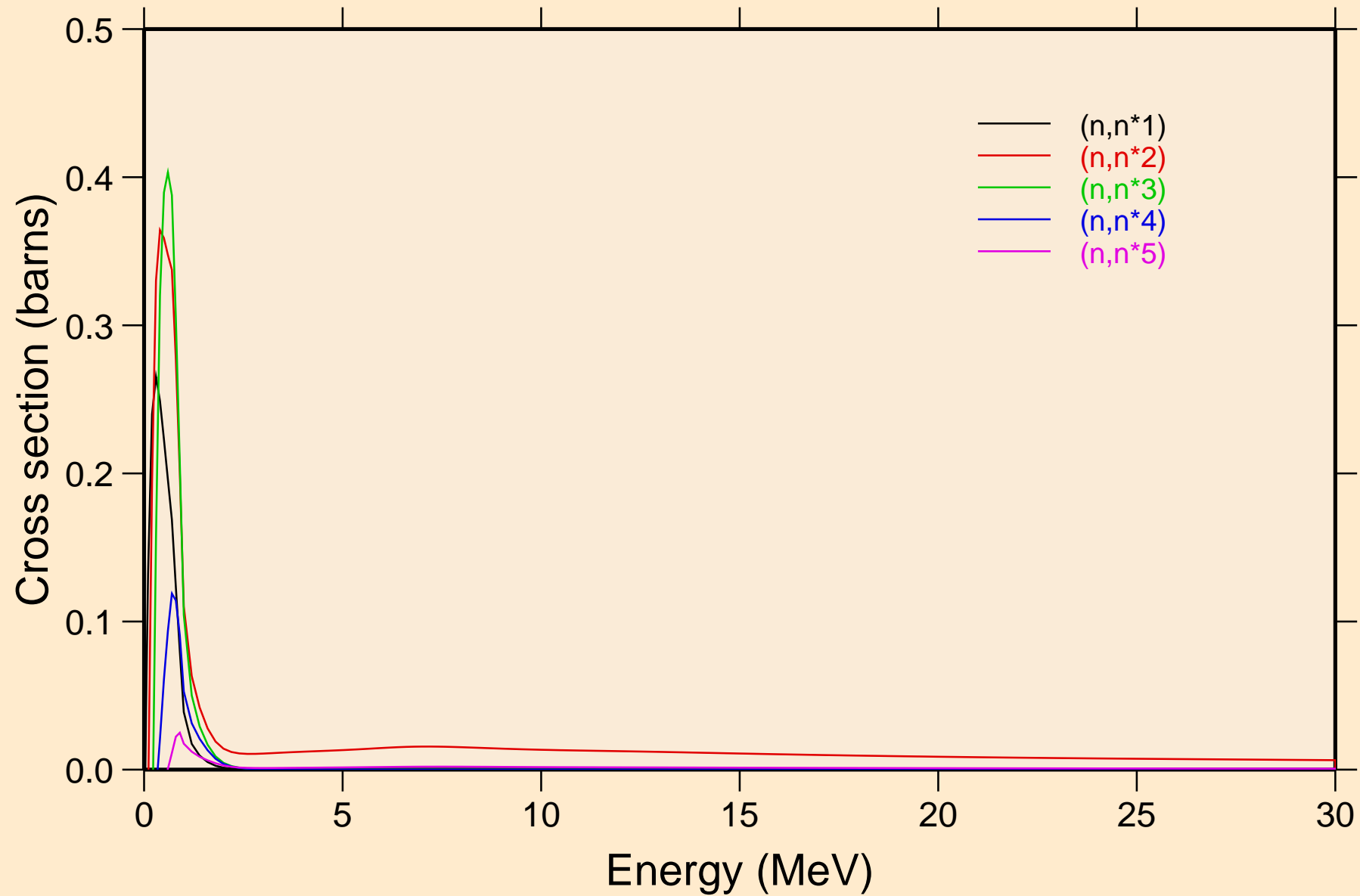


# PA236 NRG TENDL-2015, AKONING

## Non-threshold reactions

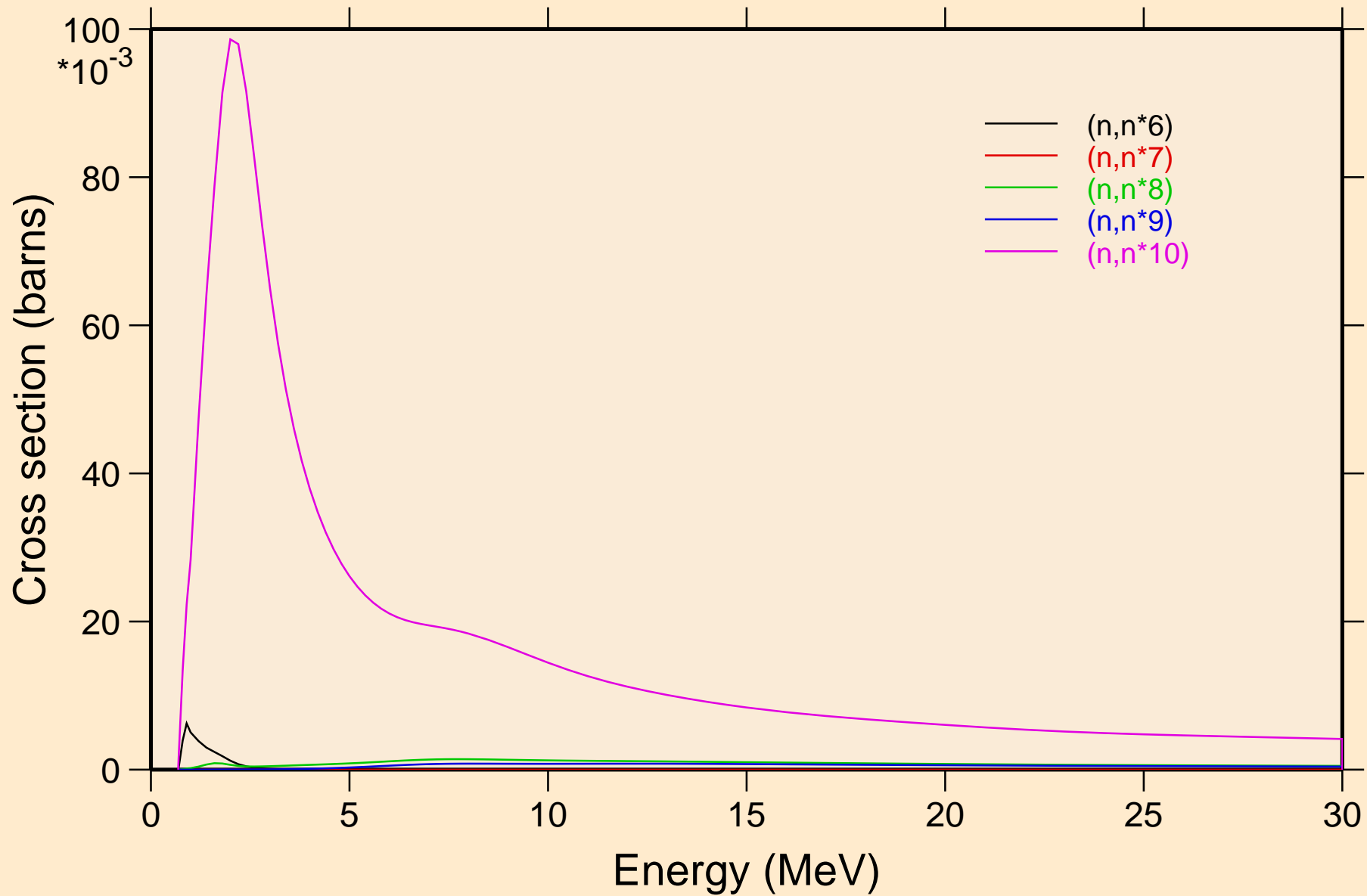


PA236 NRG TENDL-2015, AKONING  
Inelastic levels



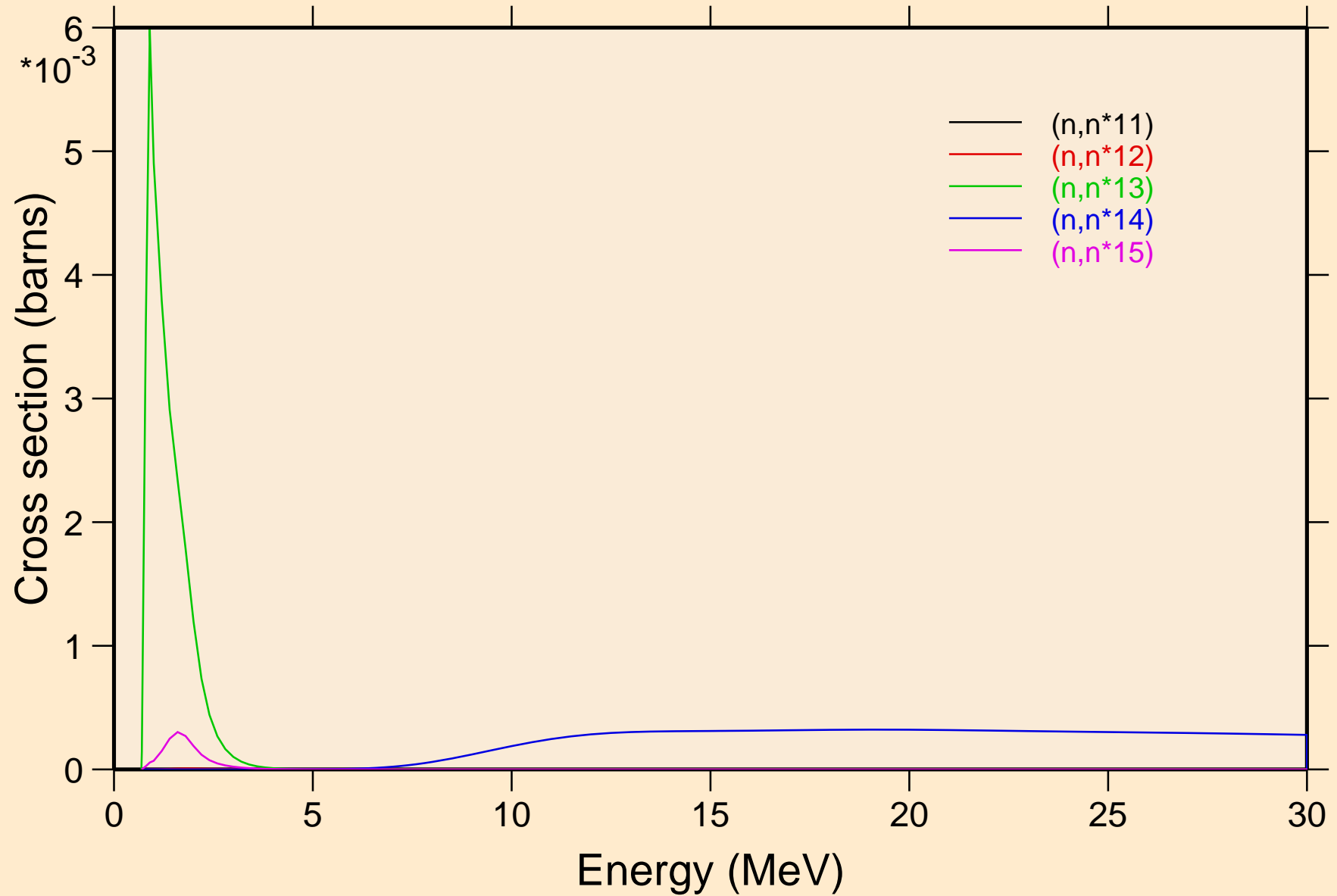
# PA236 NRG TENDL-2015, AKONING

## Inelastic levels

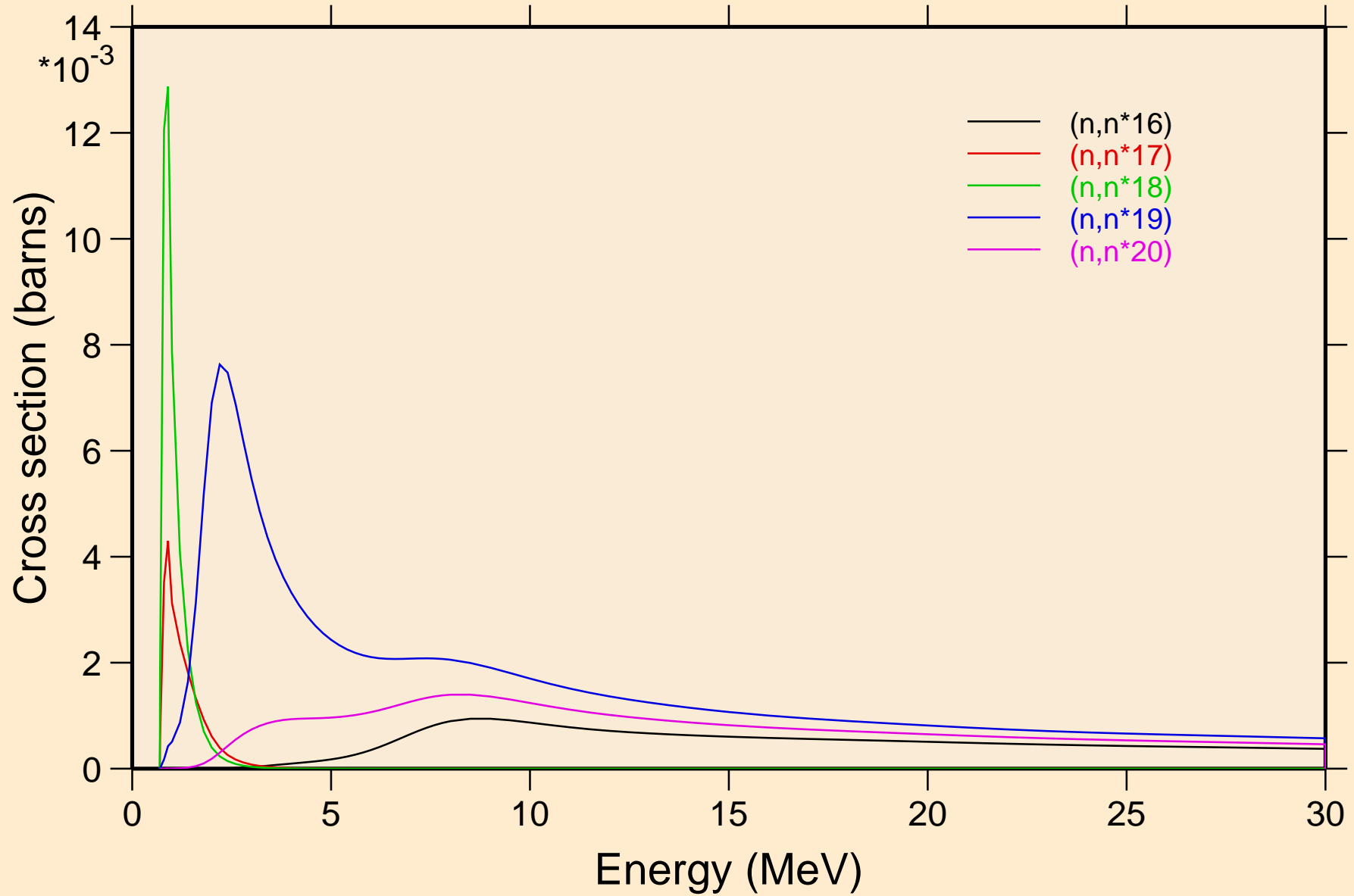




PA236 NRG TENDL-2015, AKONING  
Inelastic levels

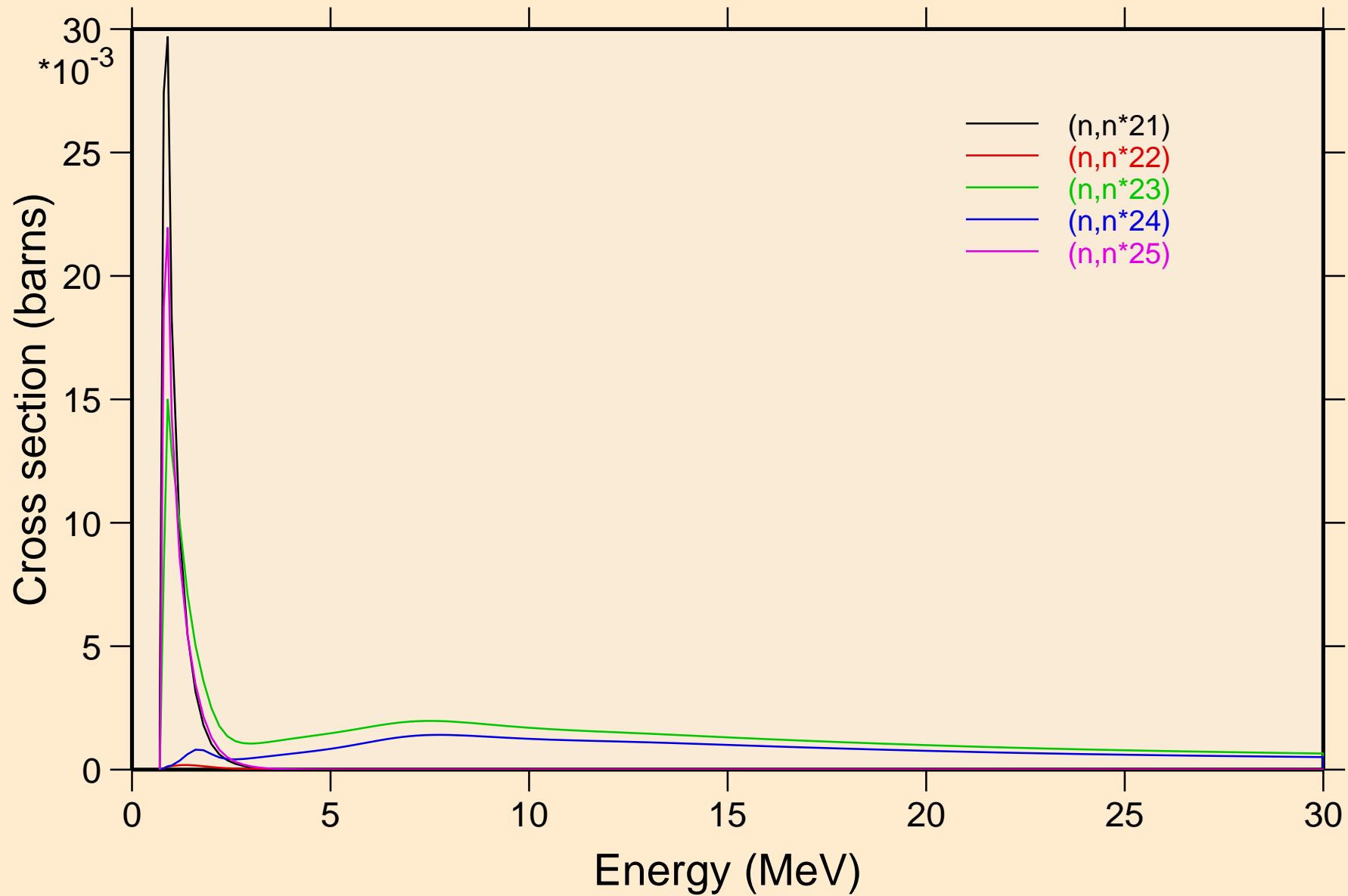


PA236 NRG TENDL-2015, AKONING  
Inelastic levels



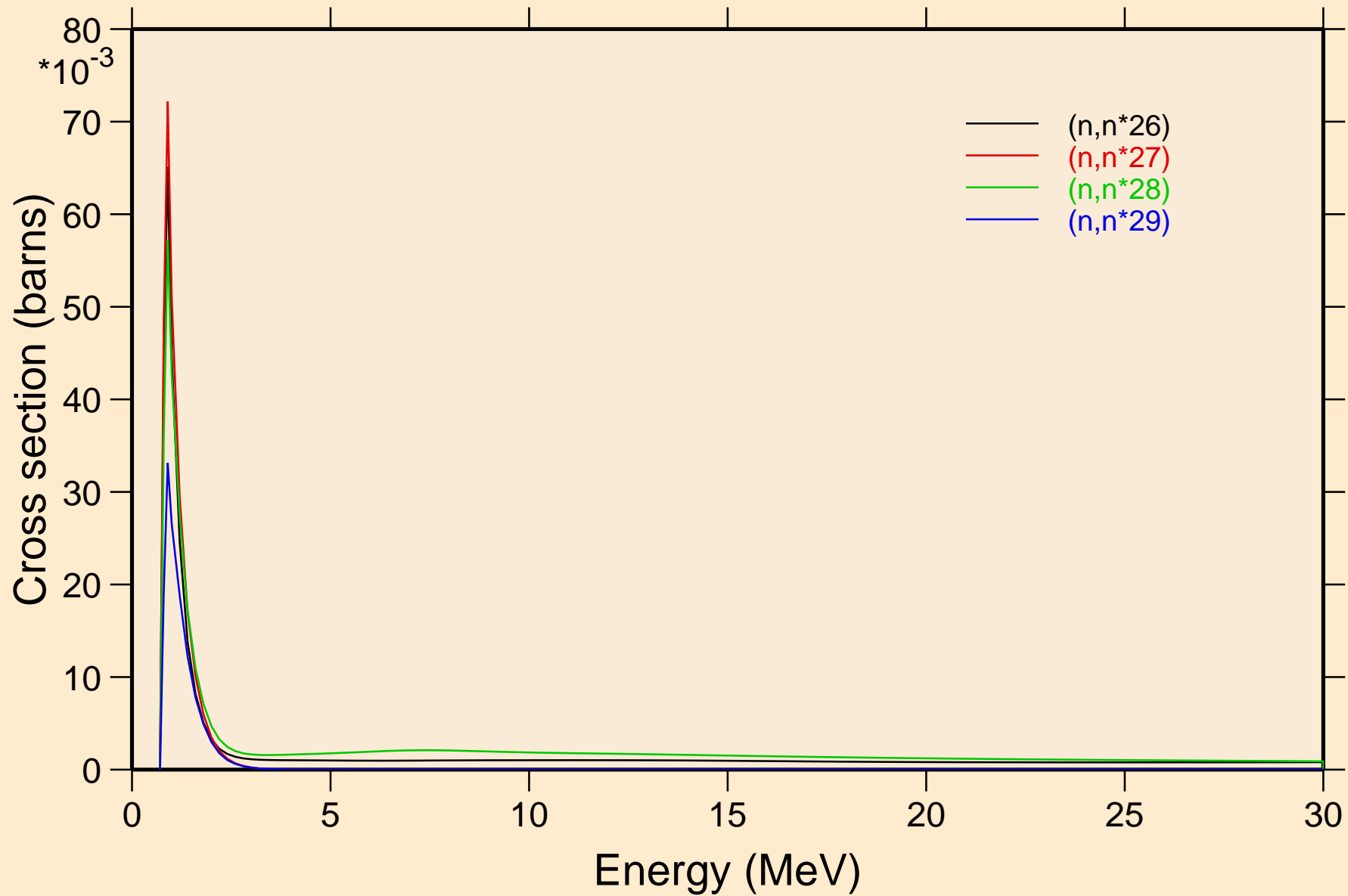
# PA236 NRG TENDL-2015, AKONING

## Inelastic levels



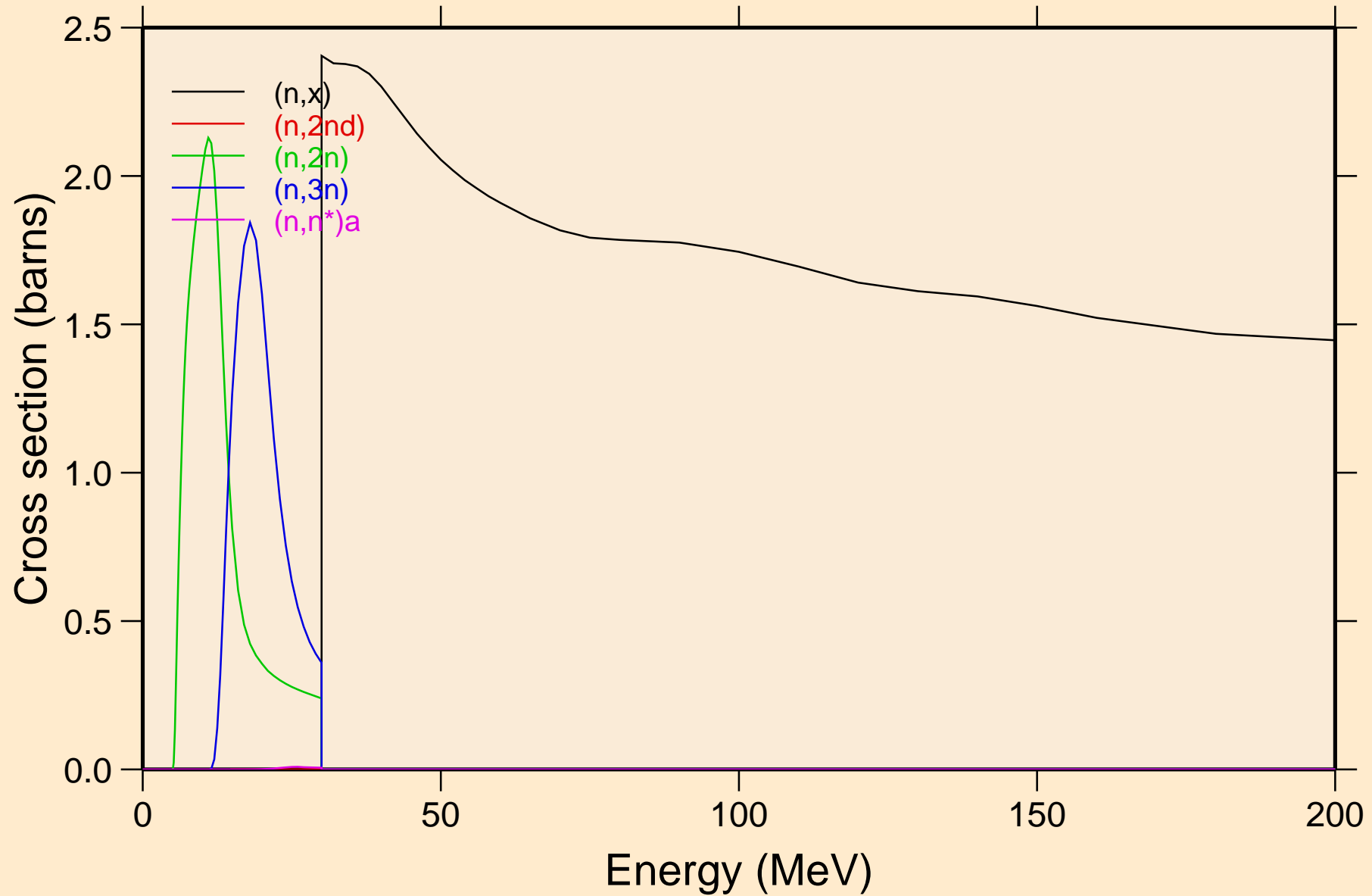
# PA236 NRG TENDL-2015, AKONING

## Inelastic levels



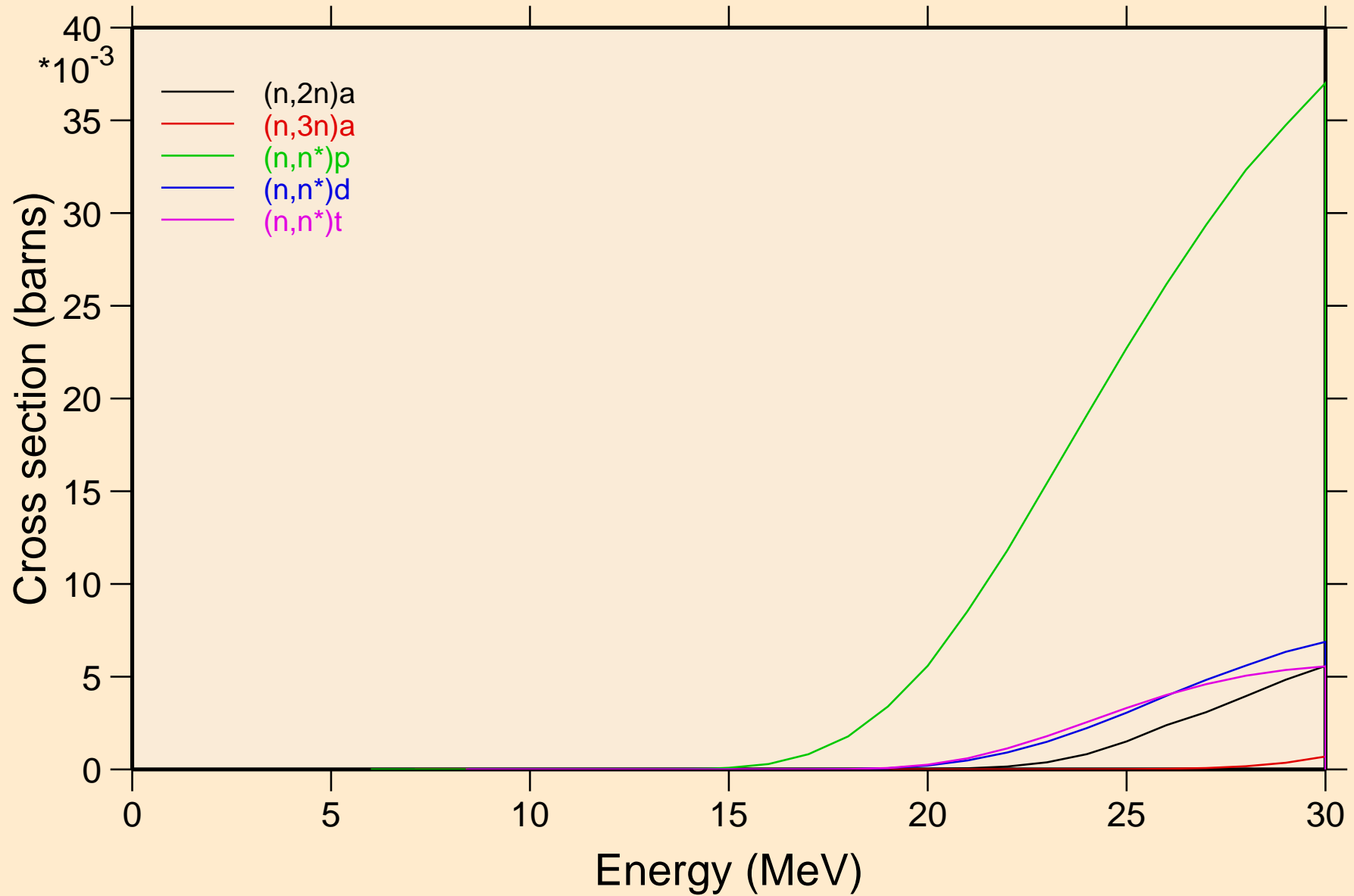
# PA236 NRG TENDL-2015, AKONING

## Threshold reactions



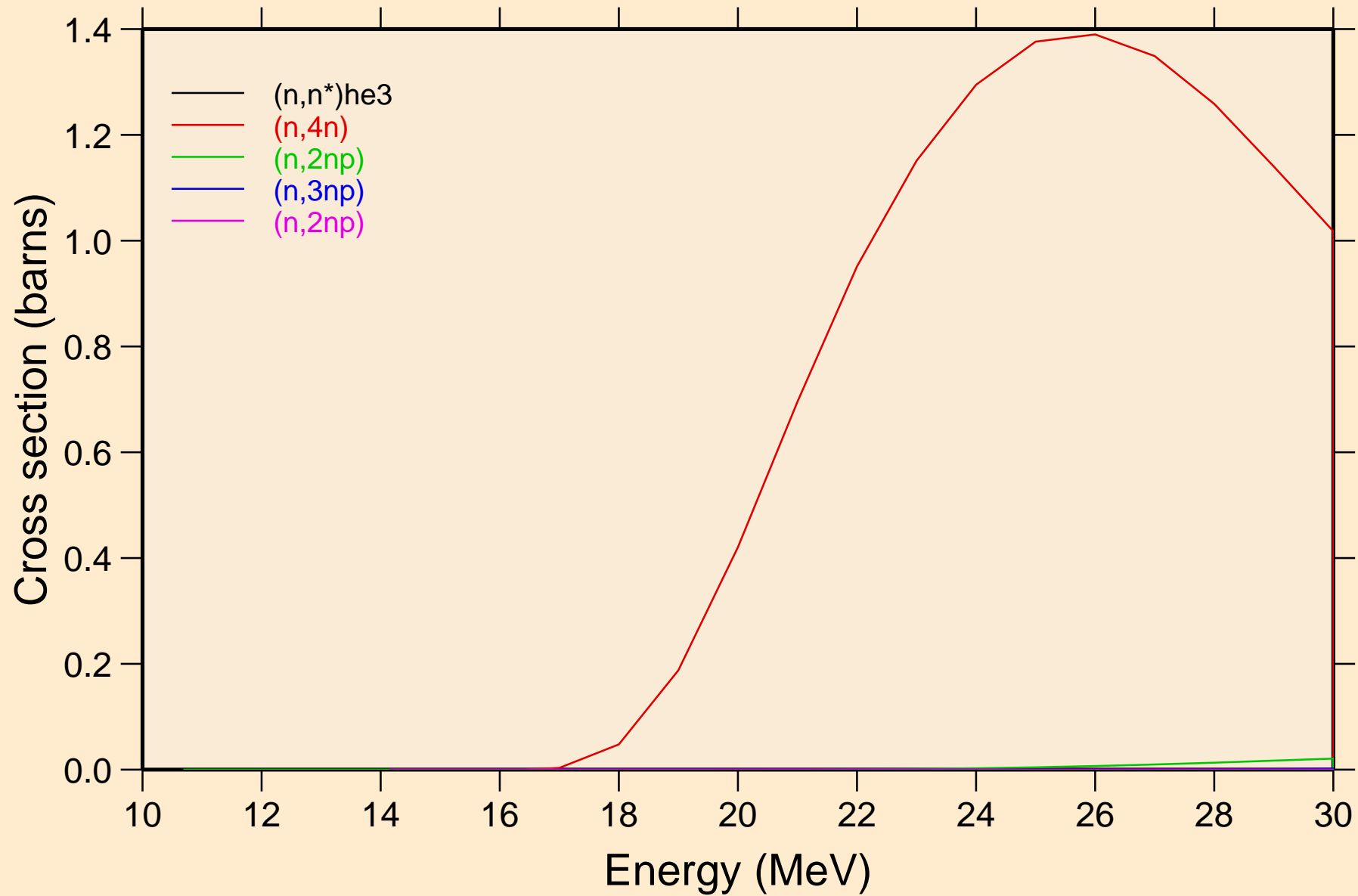
# PA236 NRG TENDL-2015, AKONING

## Threshold reactions



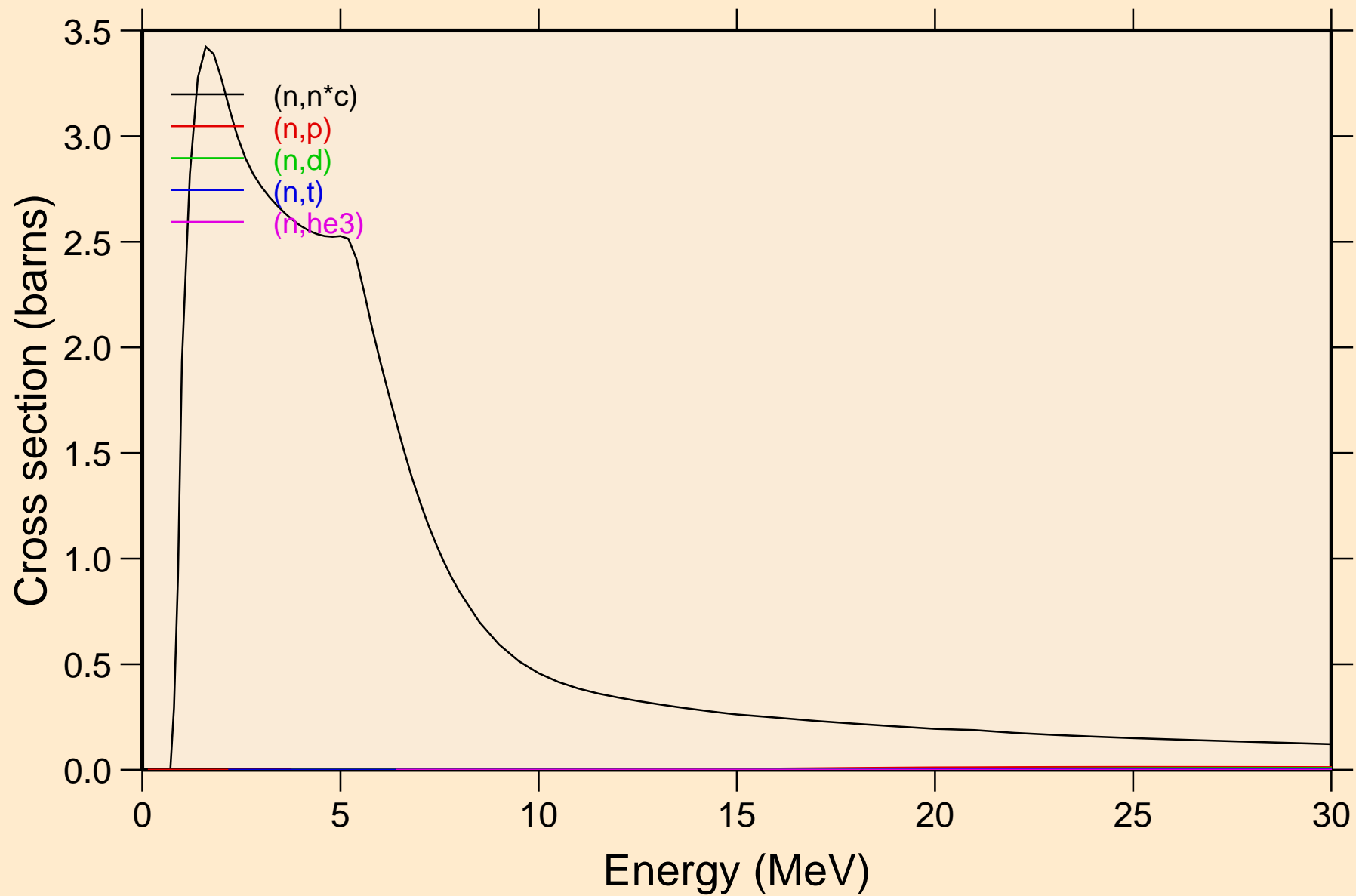
# PA236 NRG TENDL-2015, AKONING

## Threshold reactions



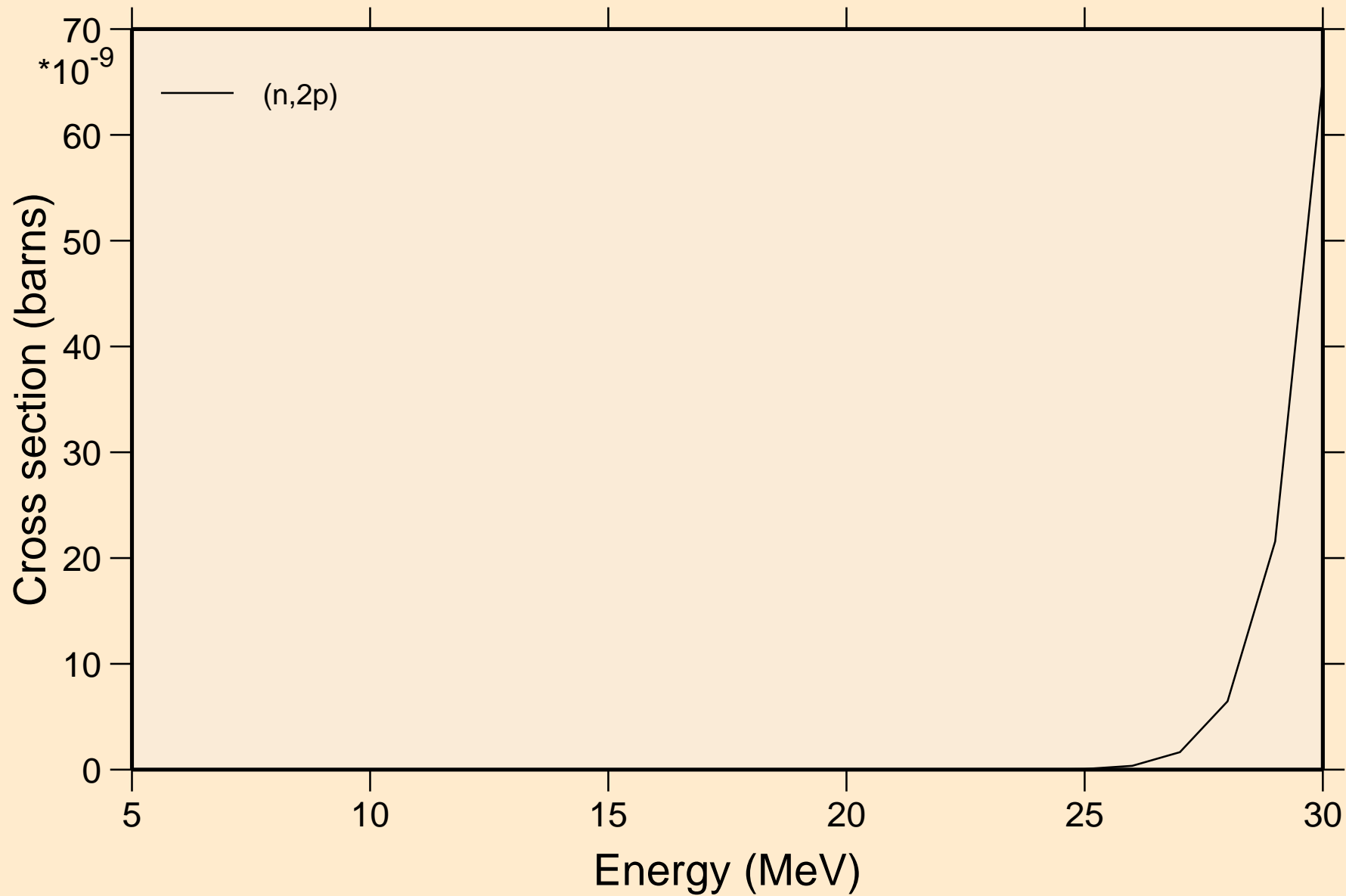
# PA236 NRG TENDL-2015, AKONING

## Threshold reactions

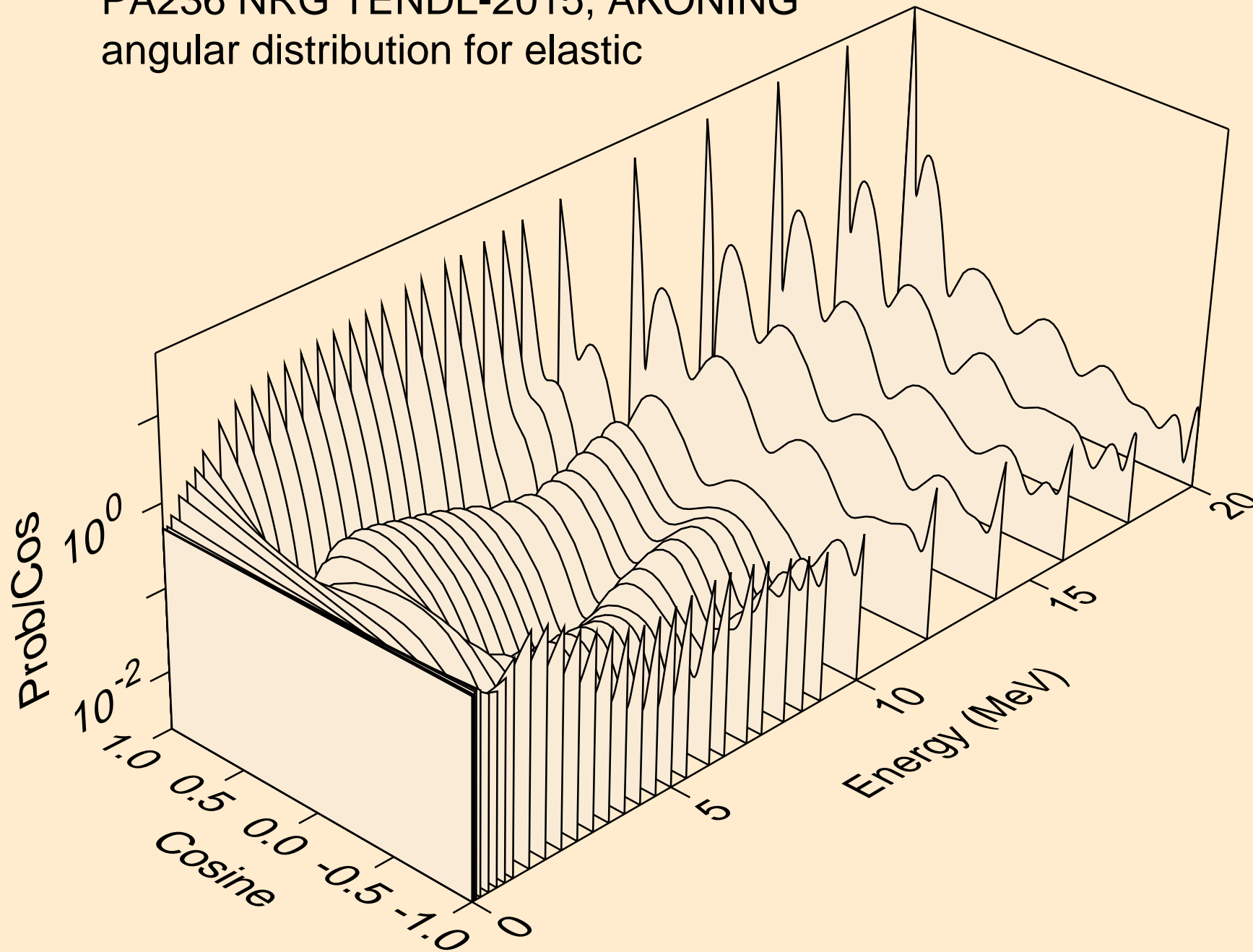




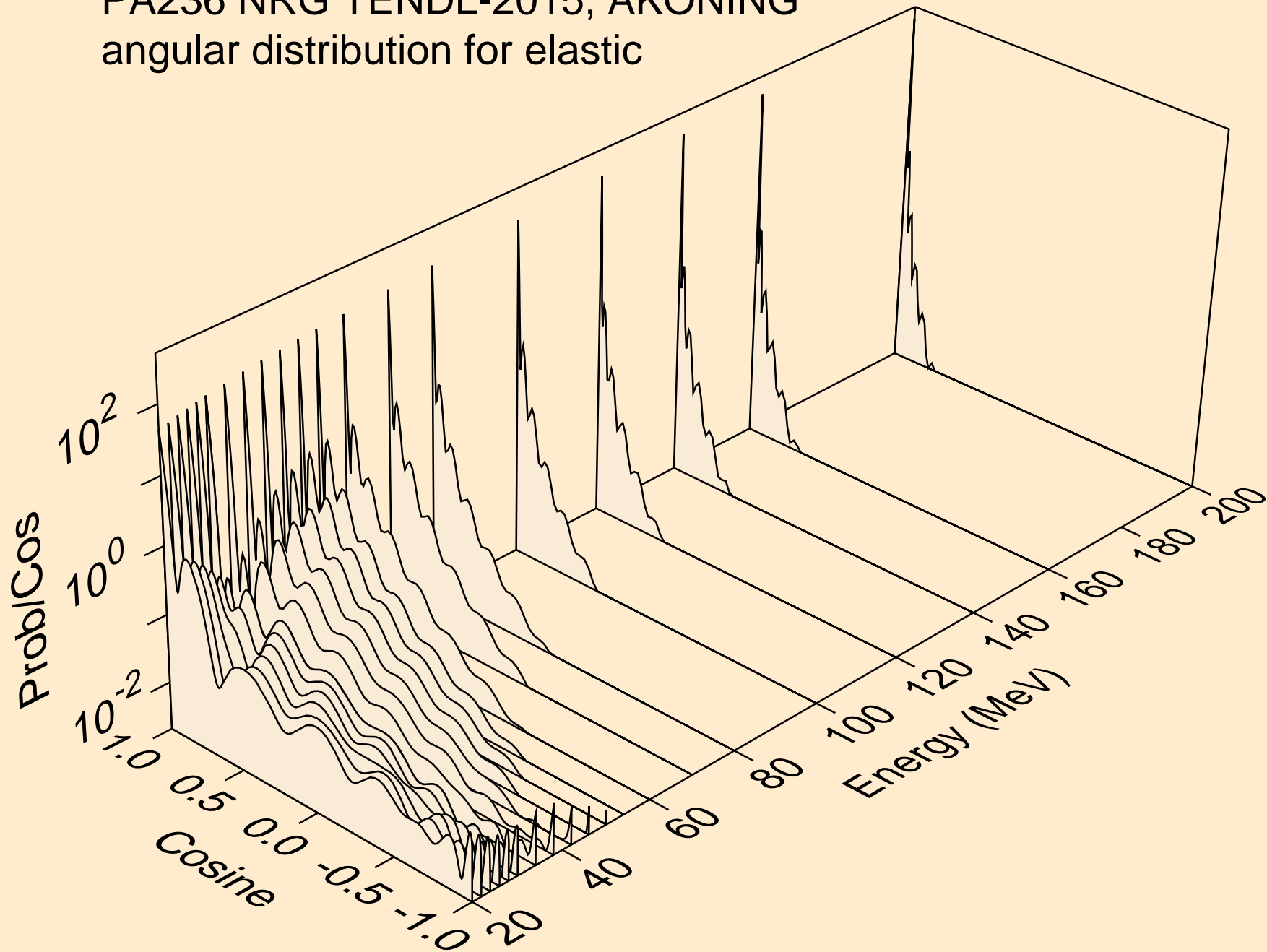
PA236 NRG TENDL-2015, AKONING  
Threshold reactions



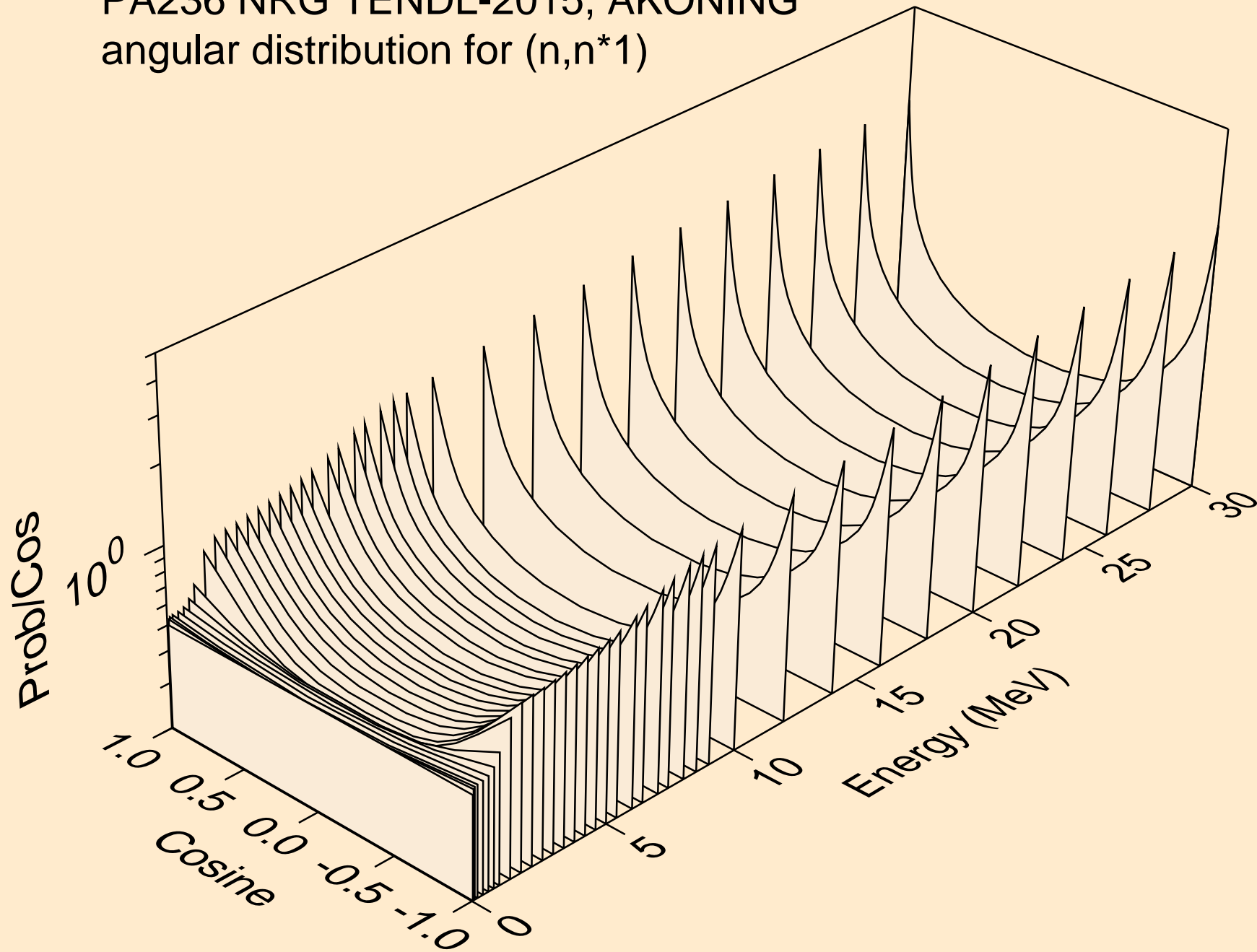
PA236 NRG TENDL-2015, AKONING  
angular distribution for elastic



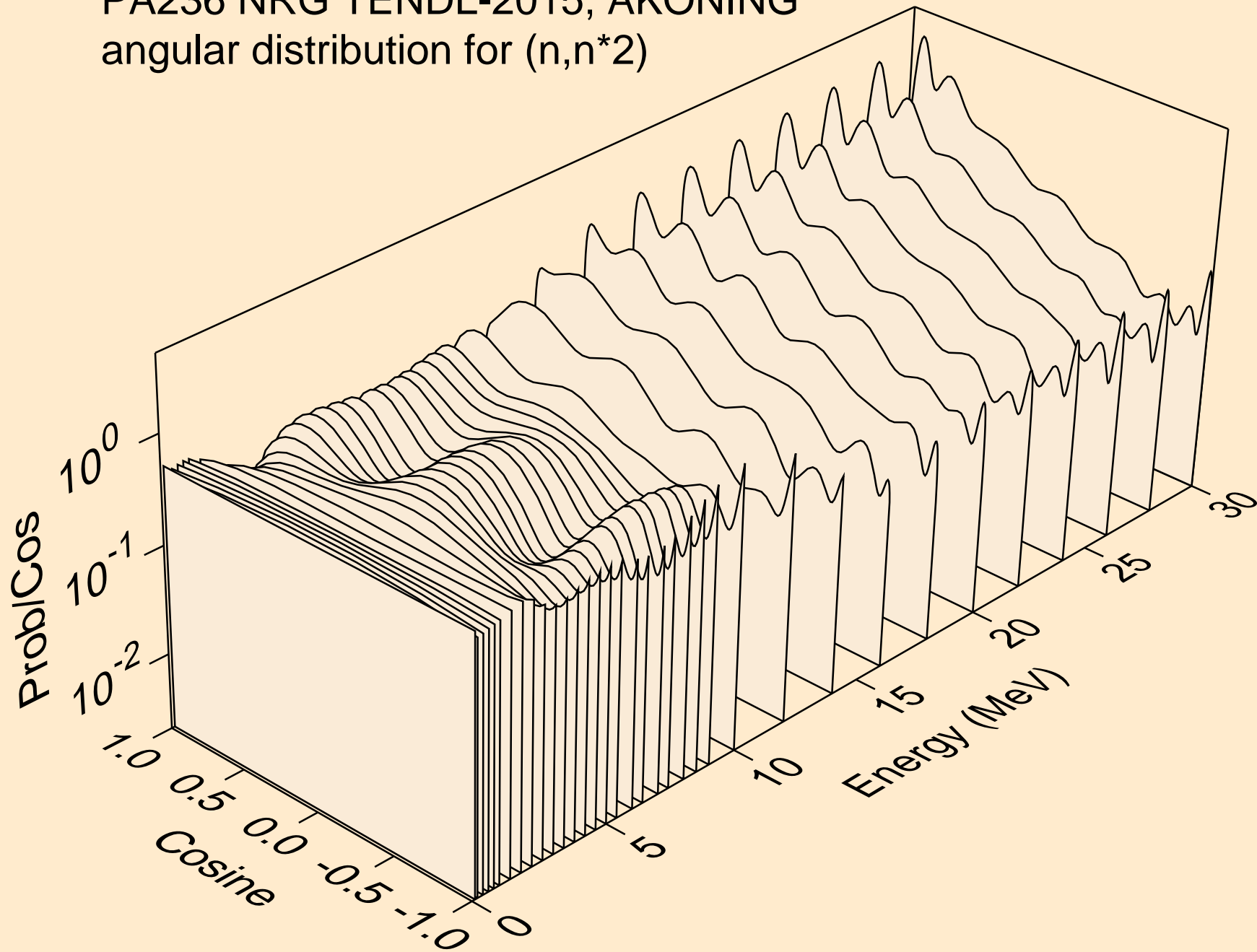
PA236 NRG TENDL-2015, AKONING  
angular distribution for elastic



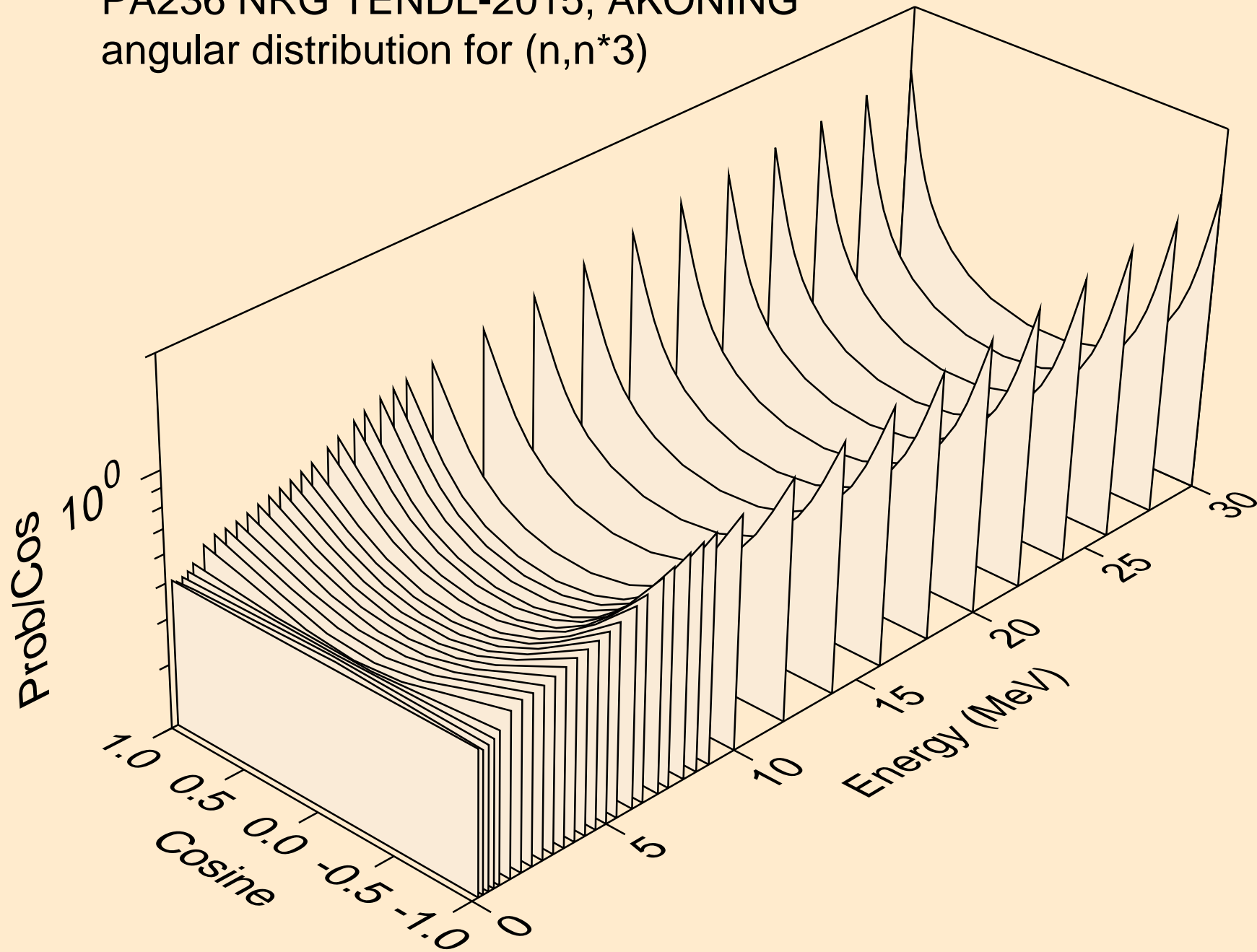
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



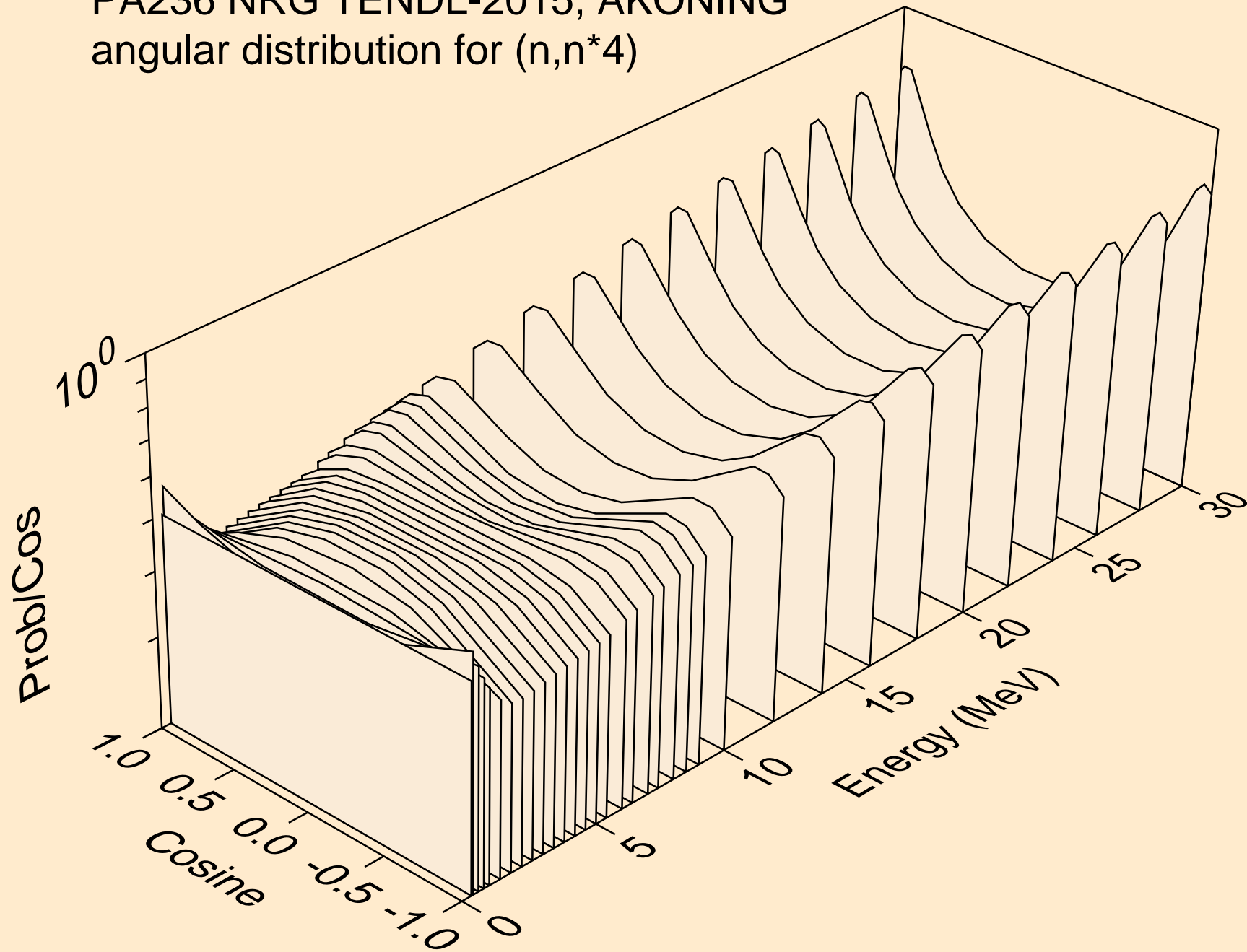
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



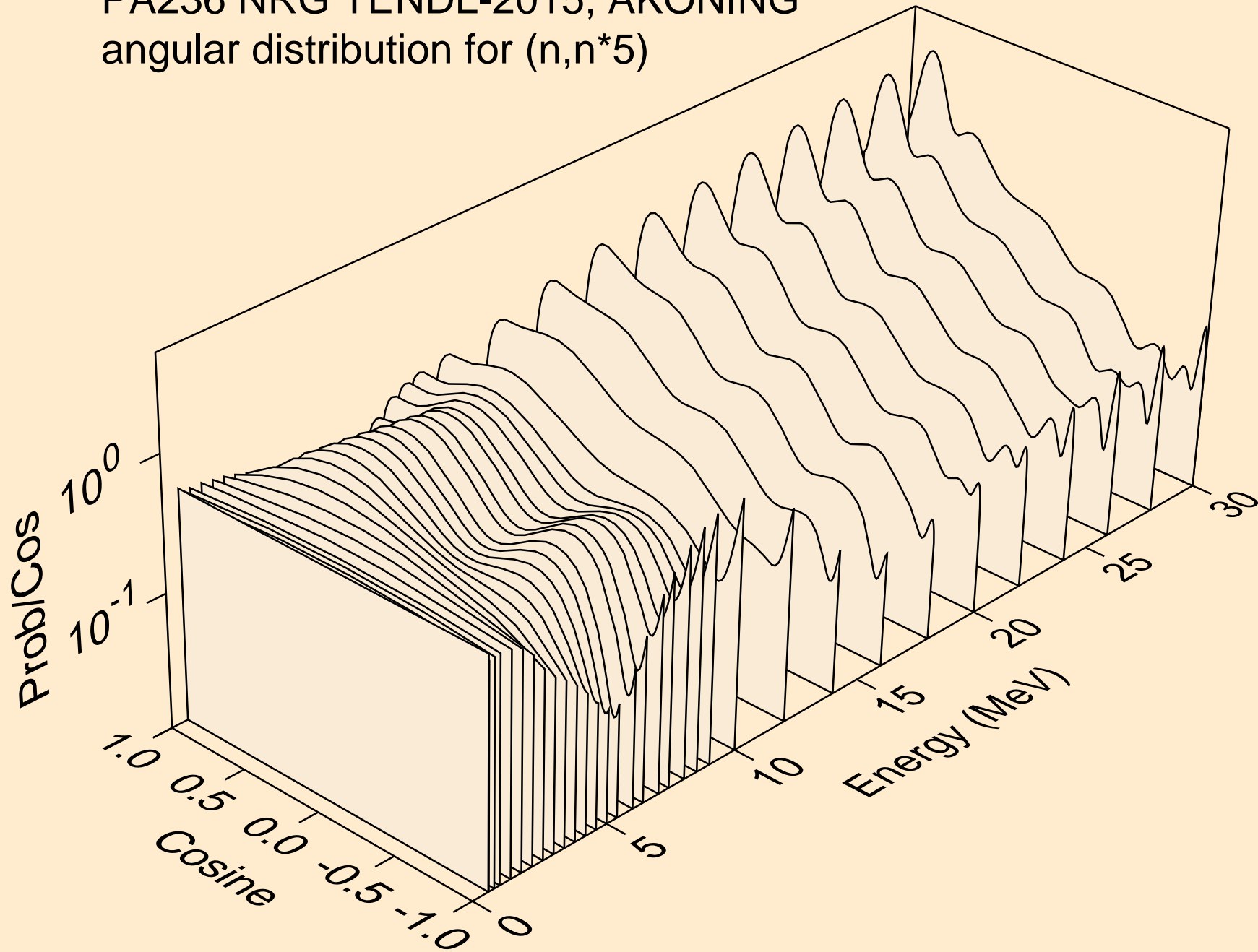
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

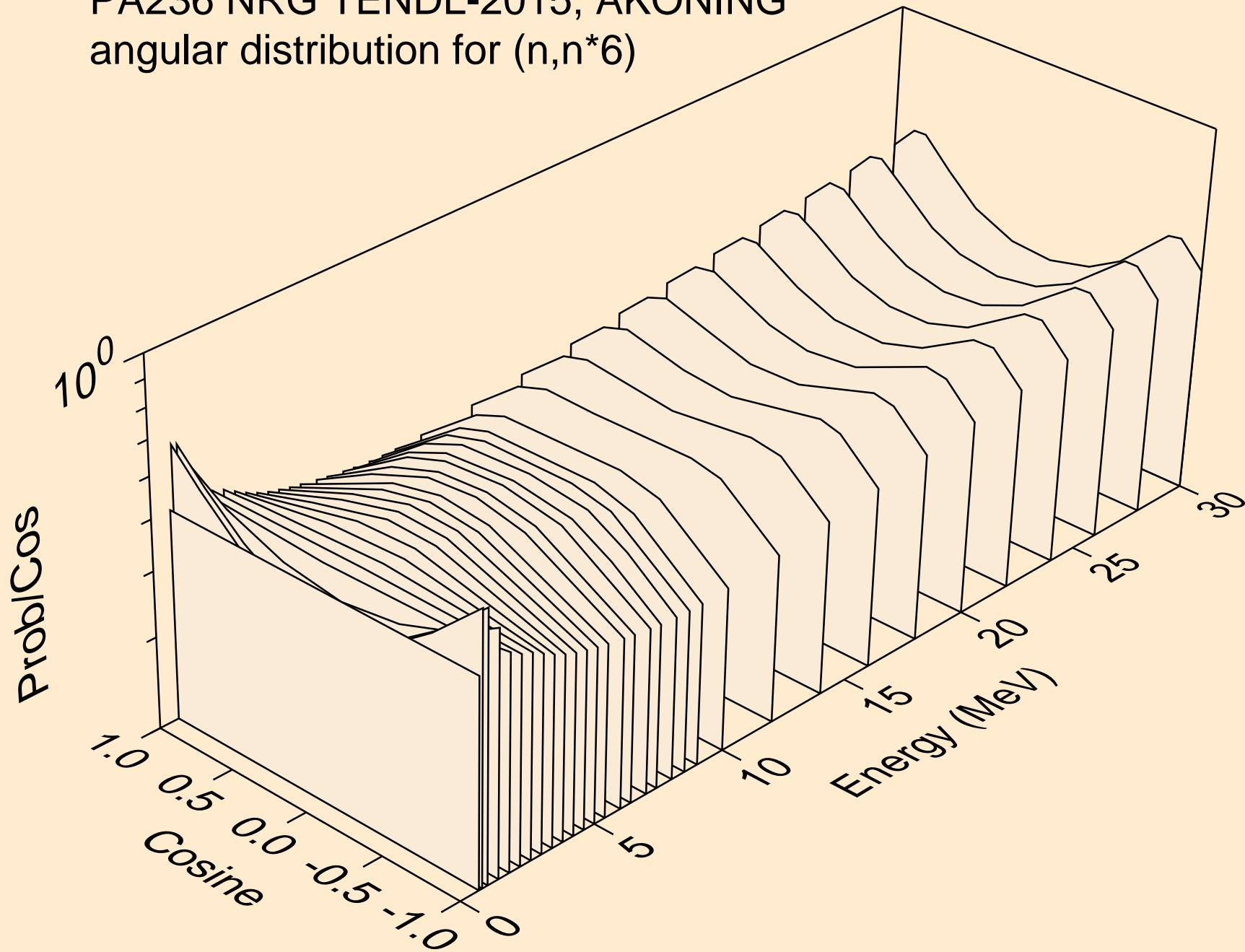


PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

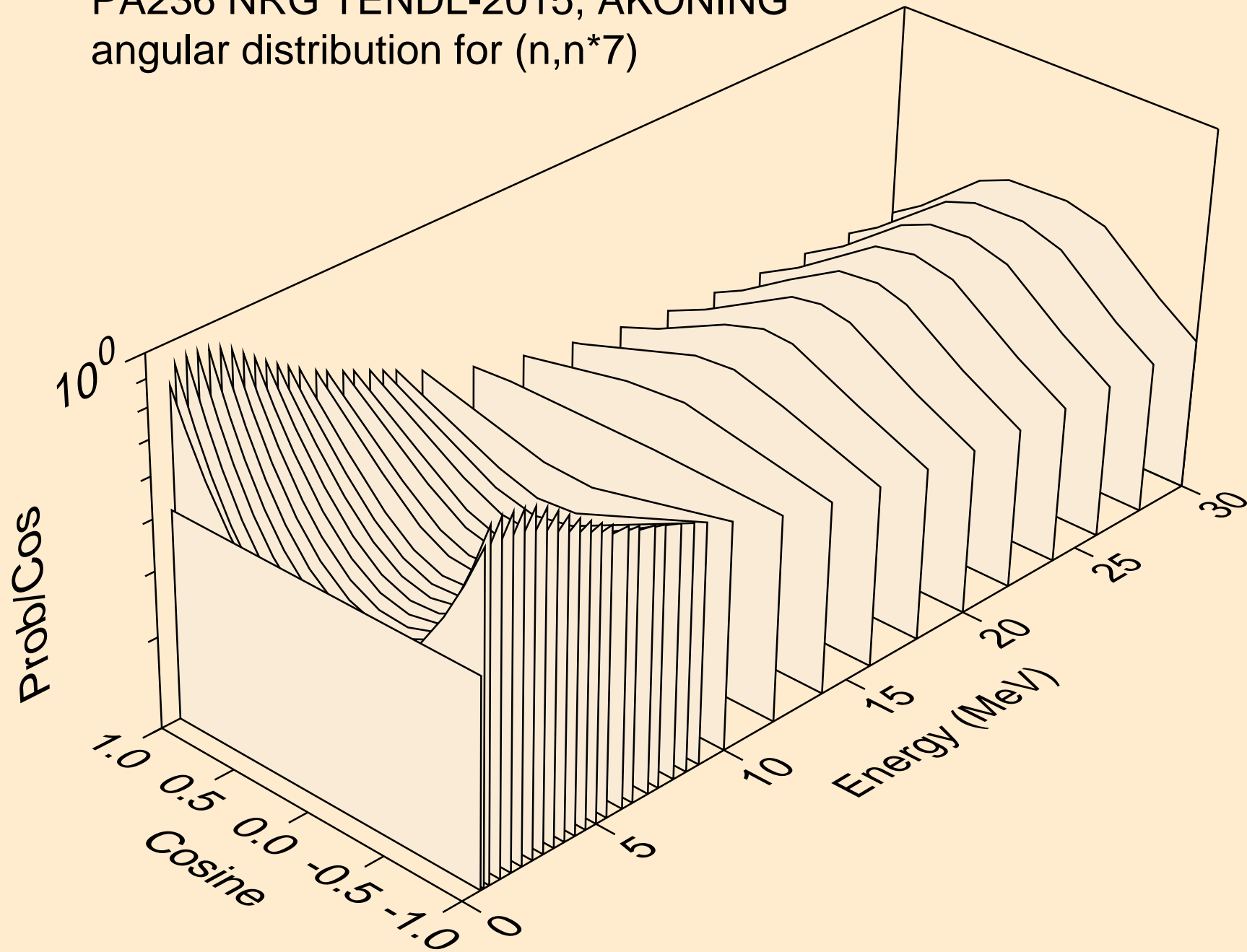




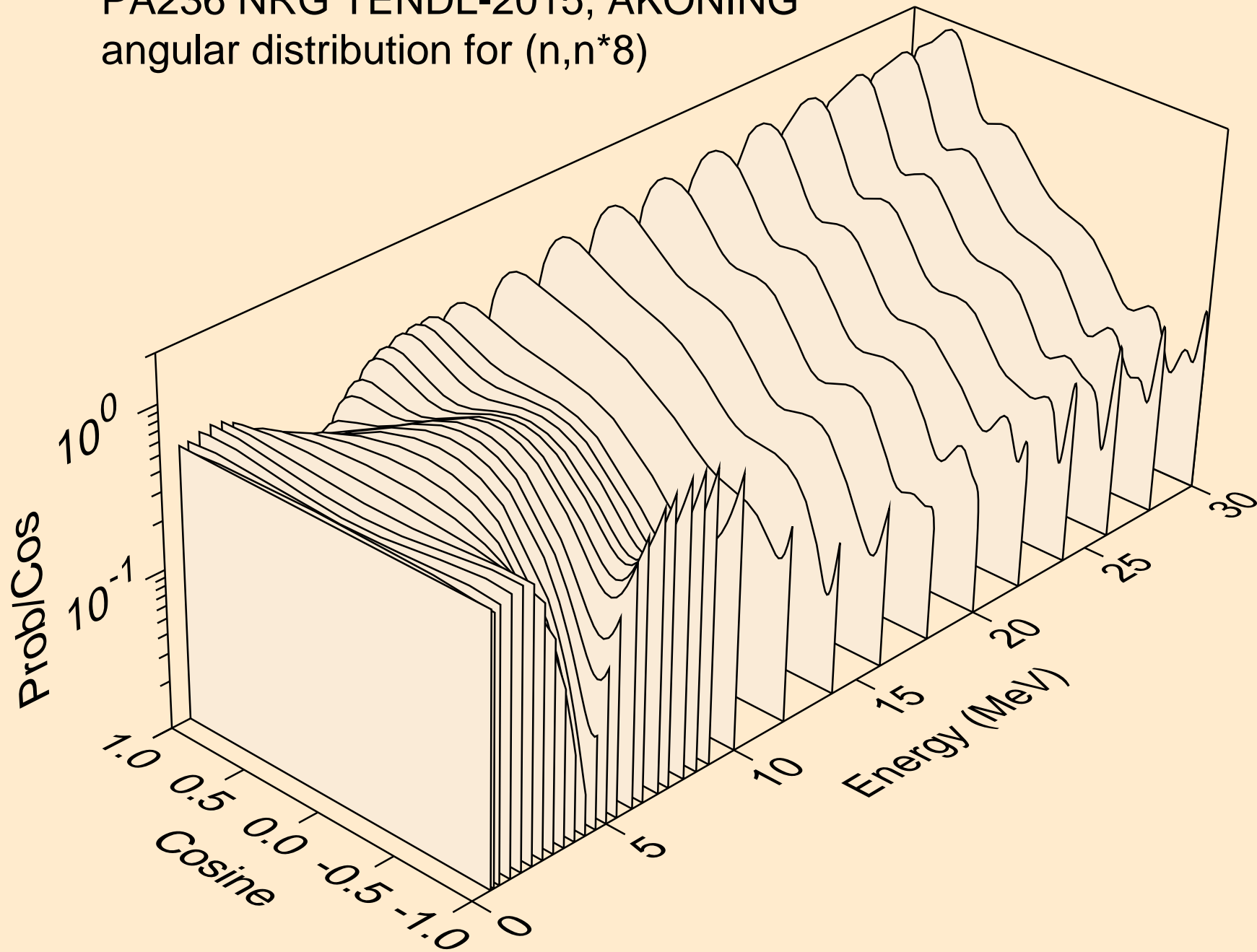
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



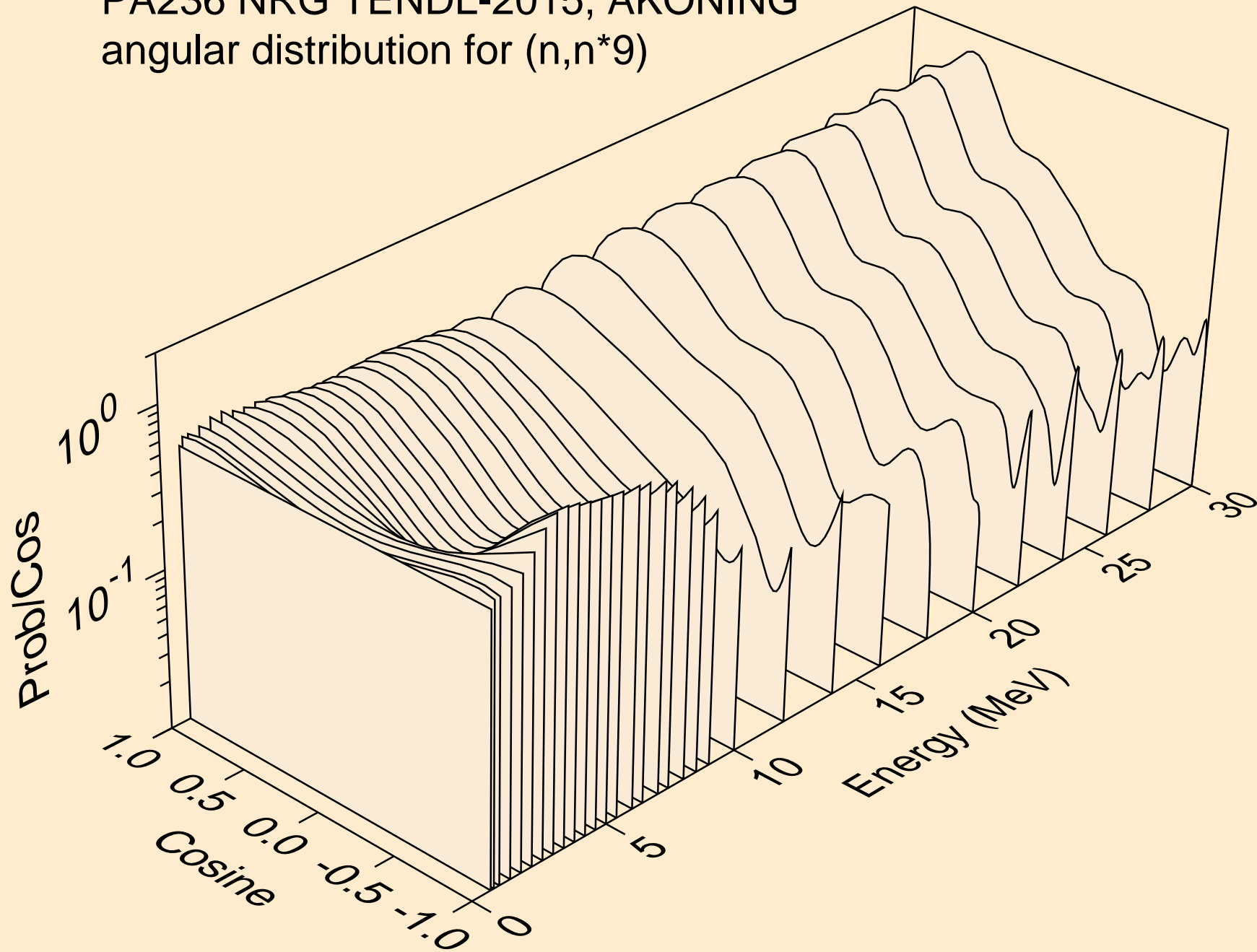
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



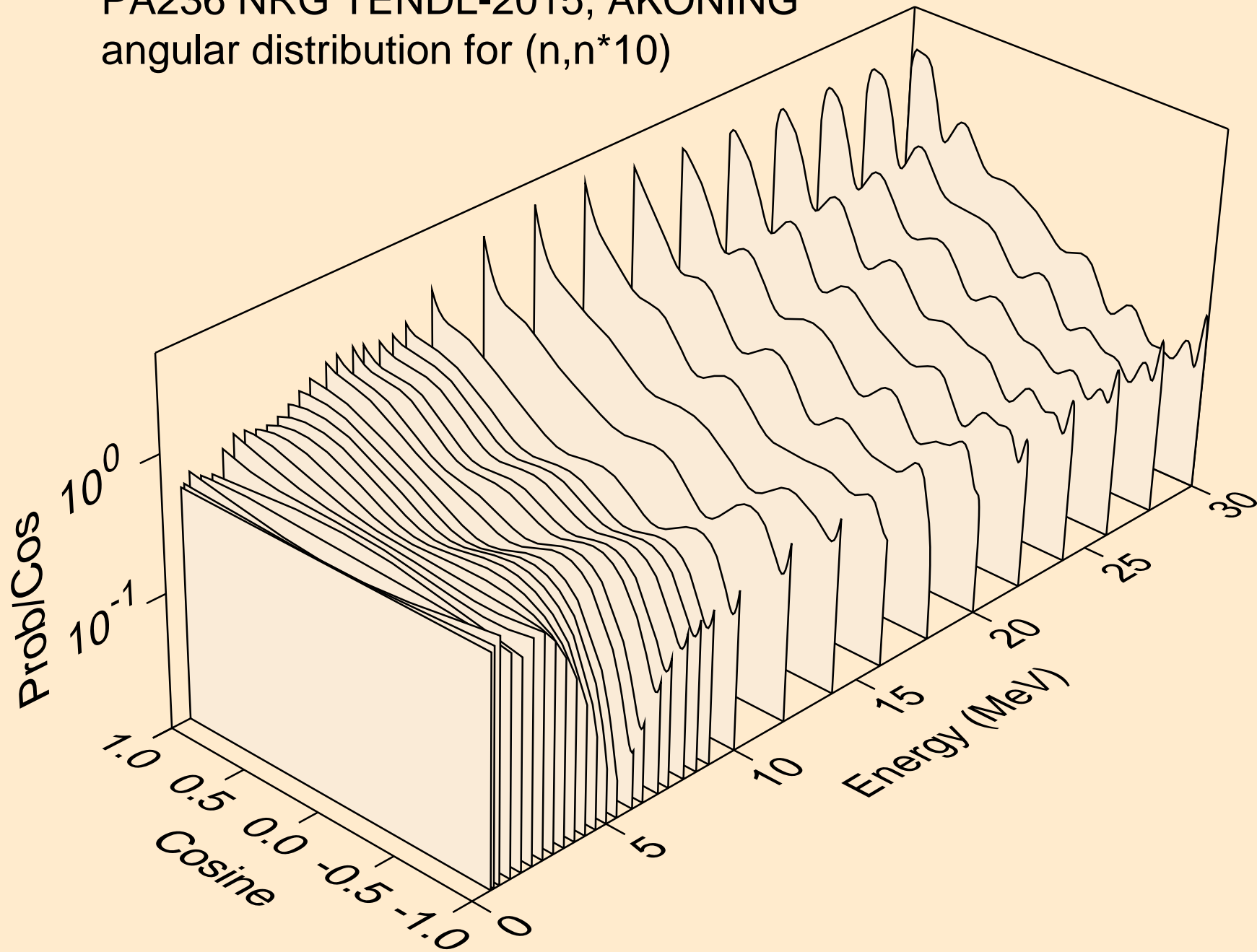
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



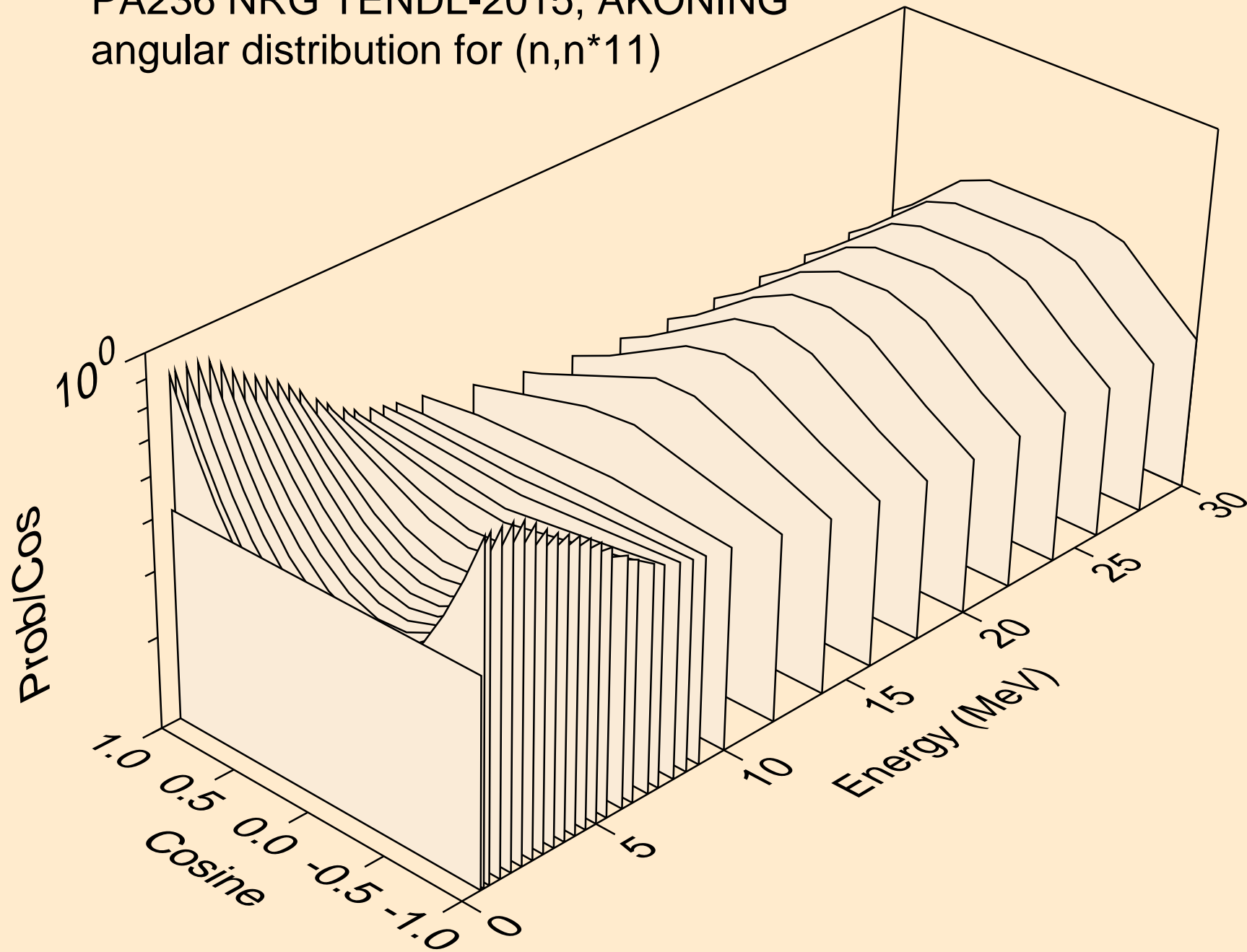
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



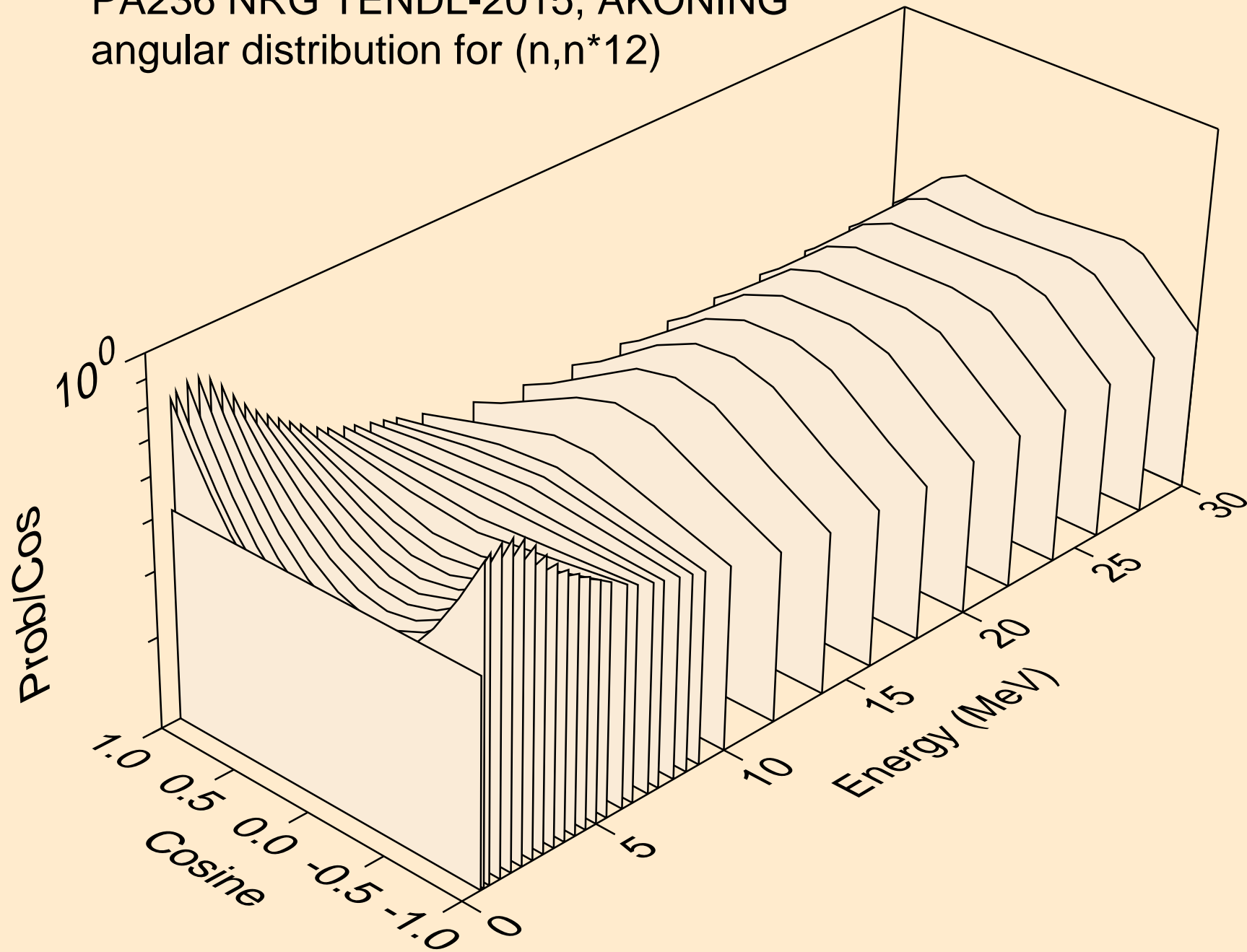
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



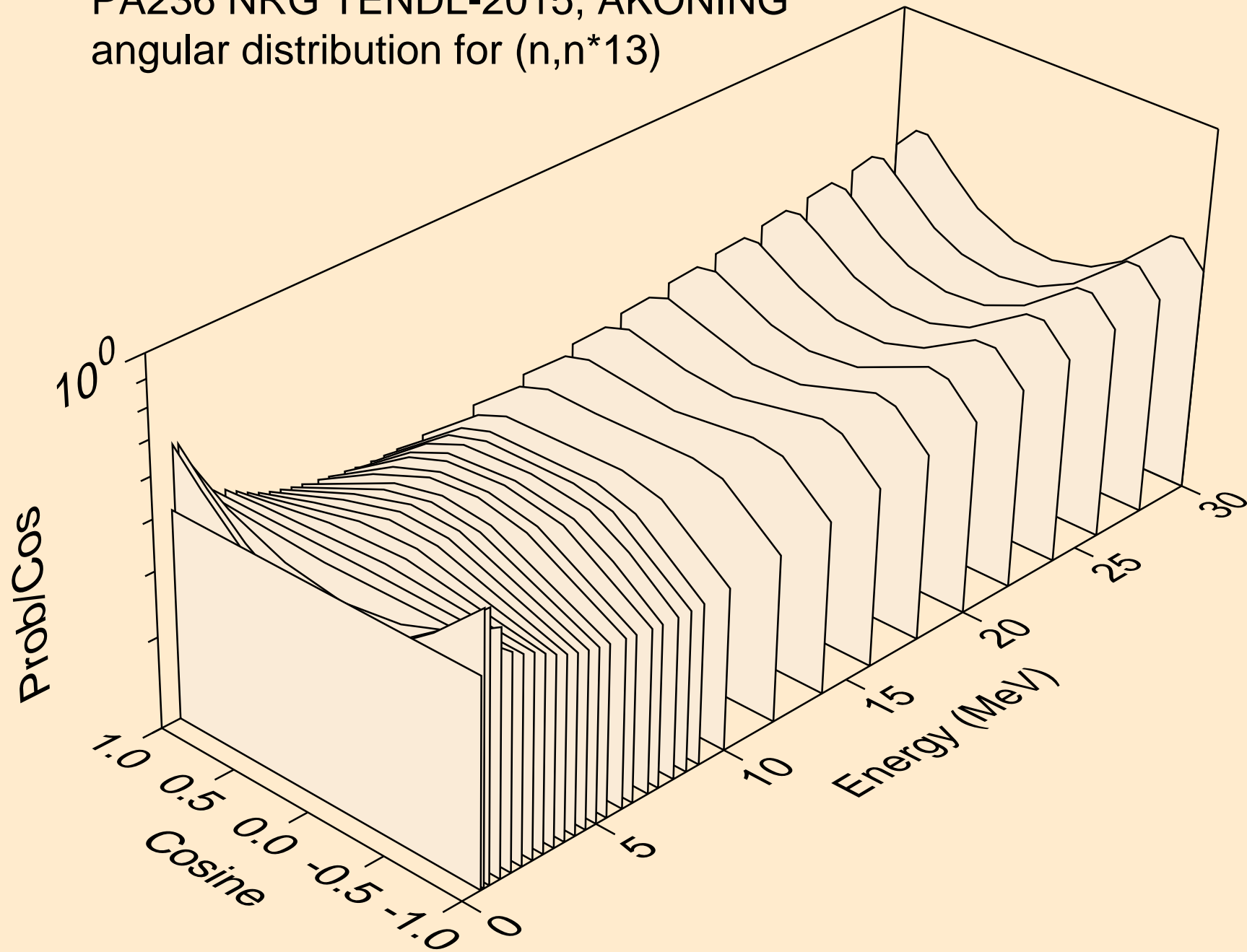
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

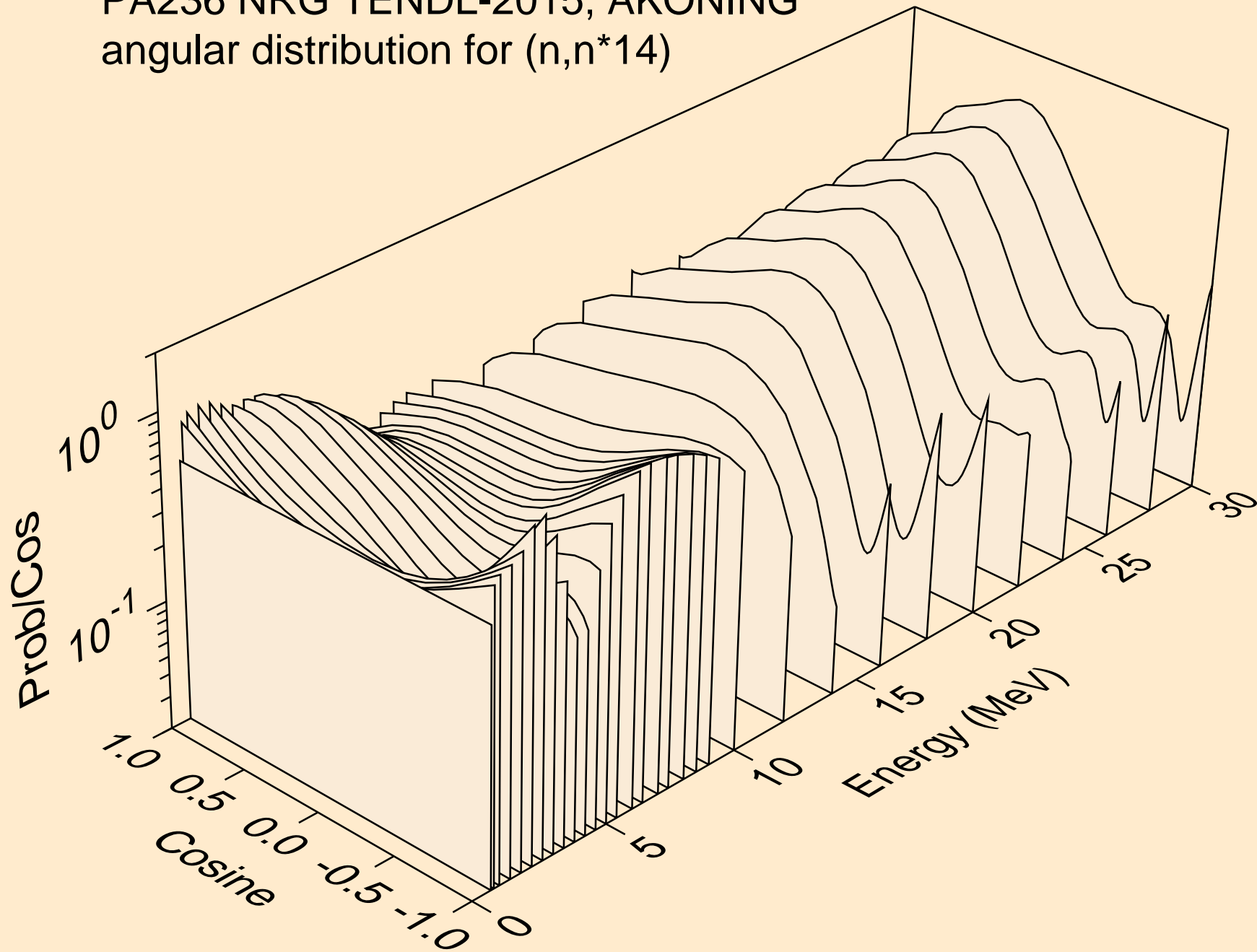


PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

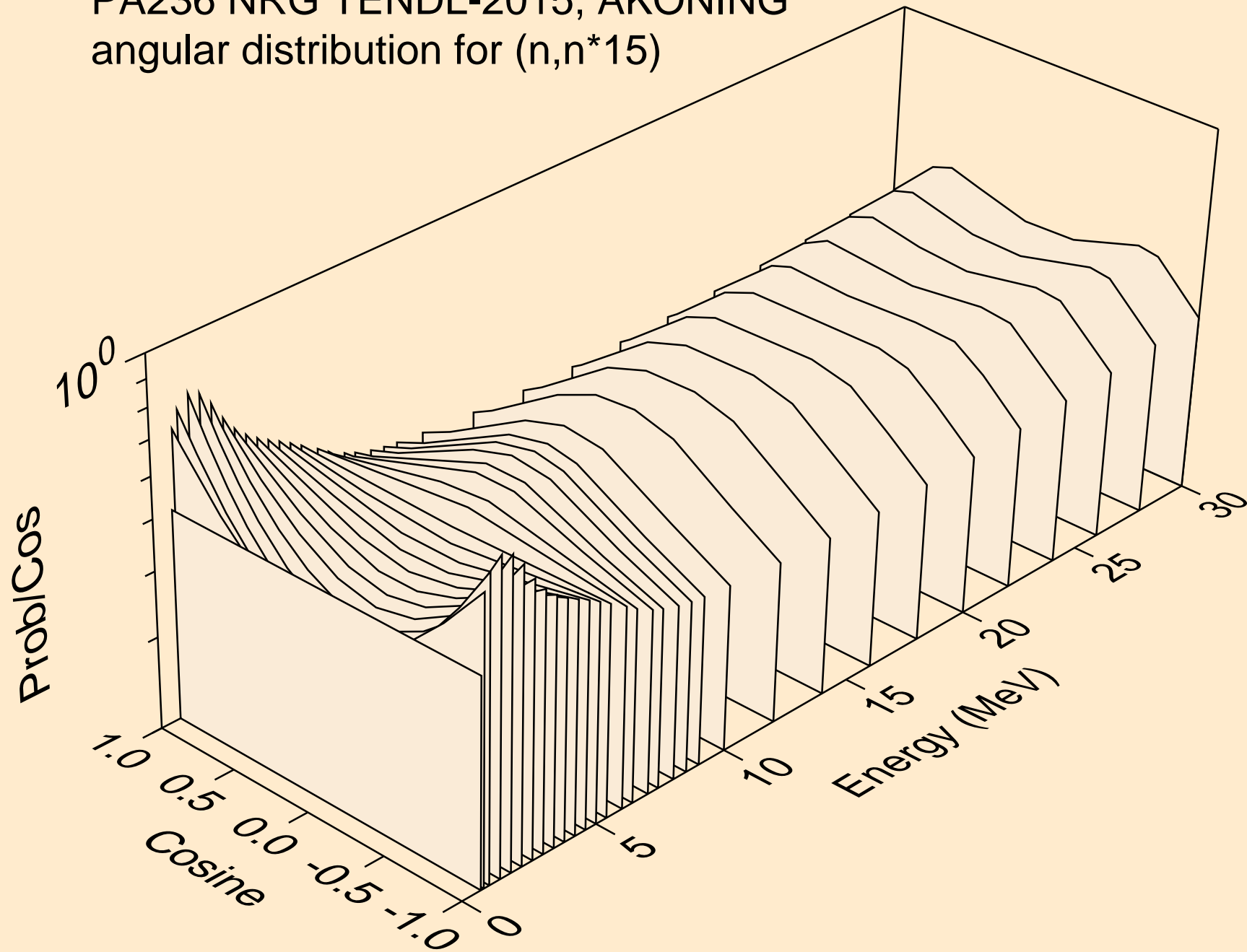




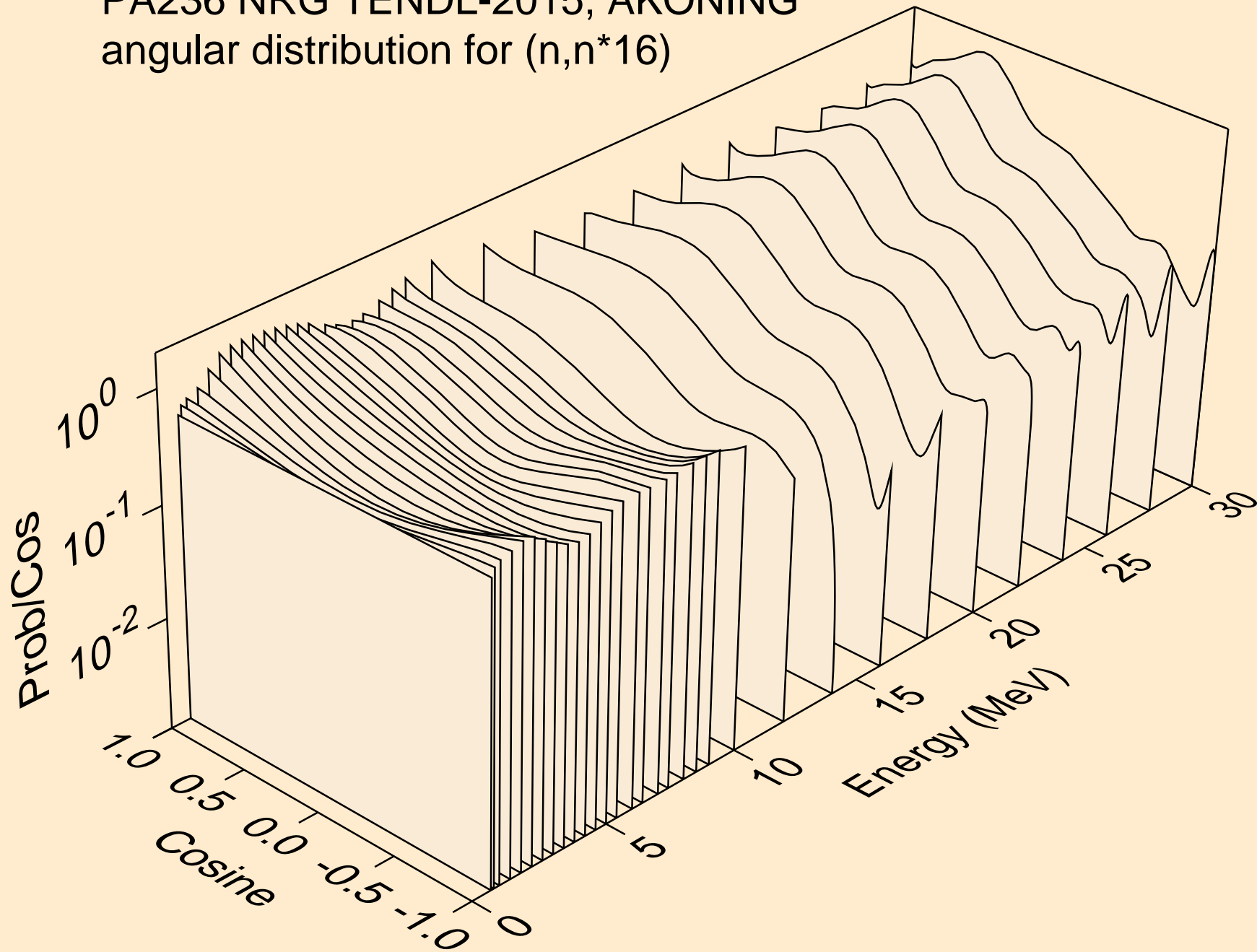
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



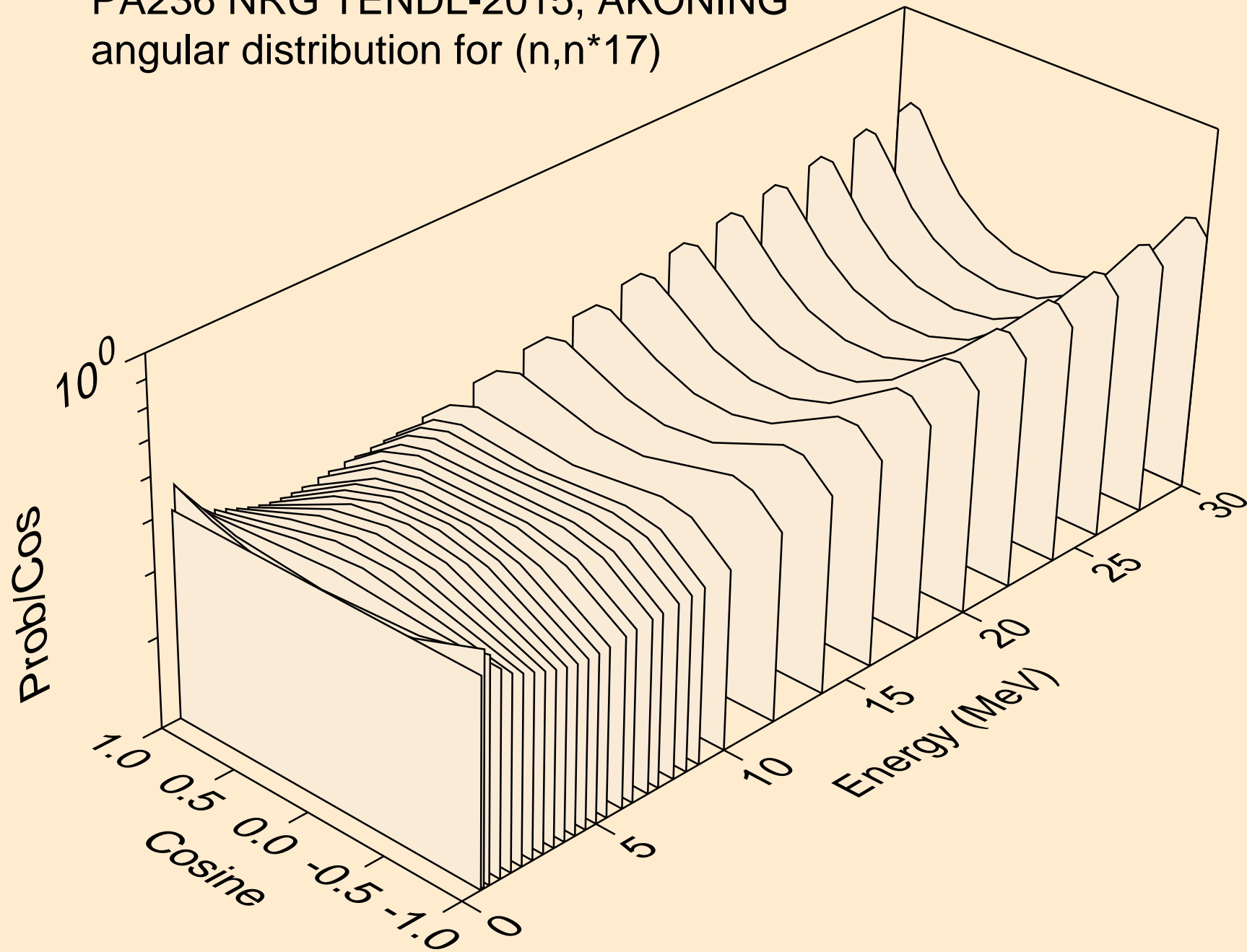
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



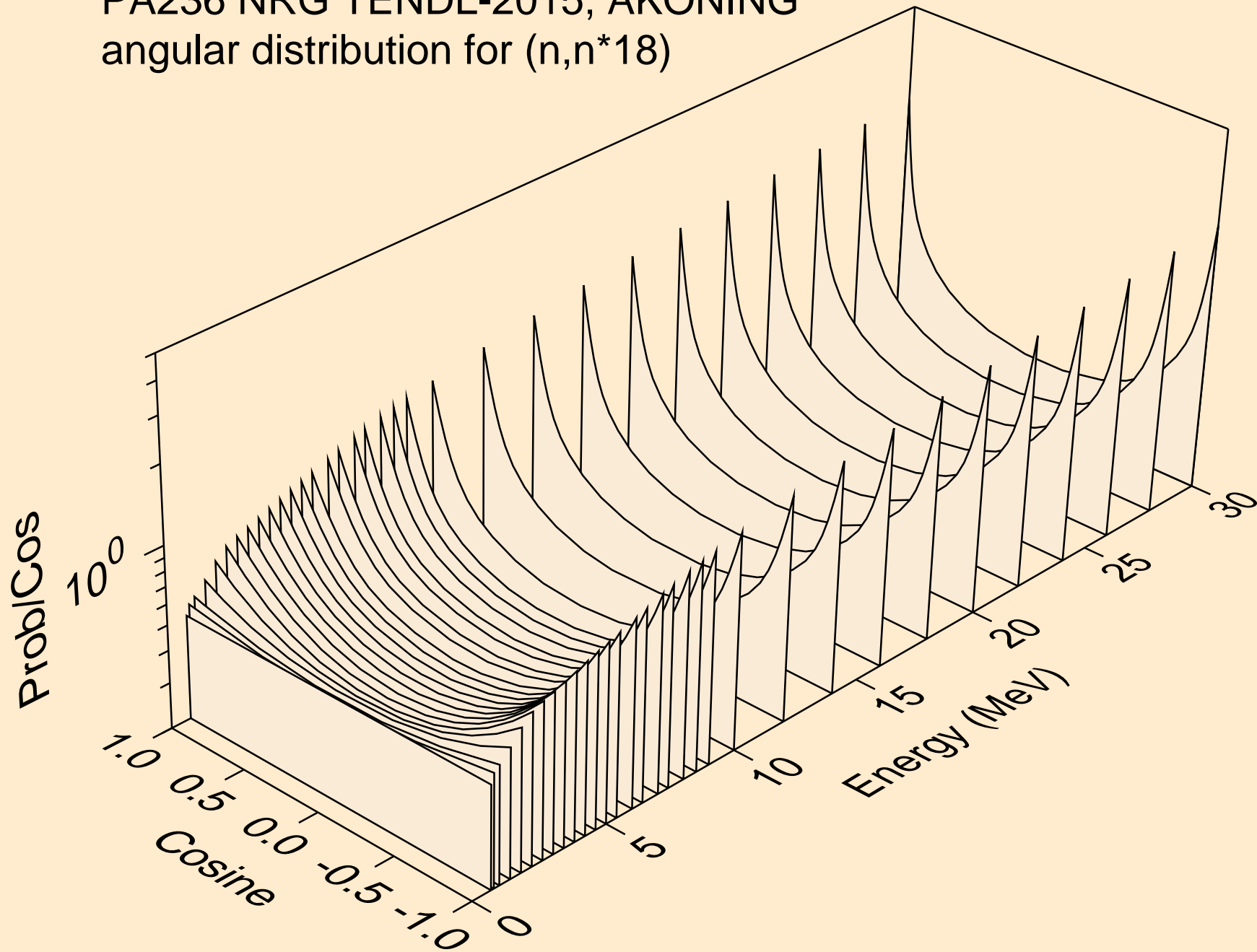
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



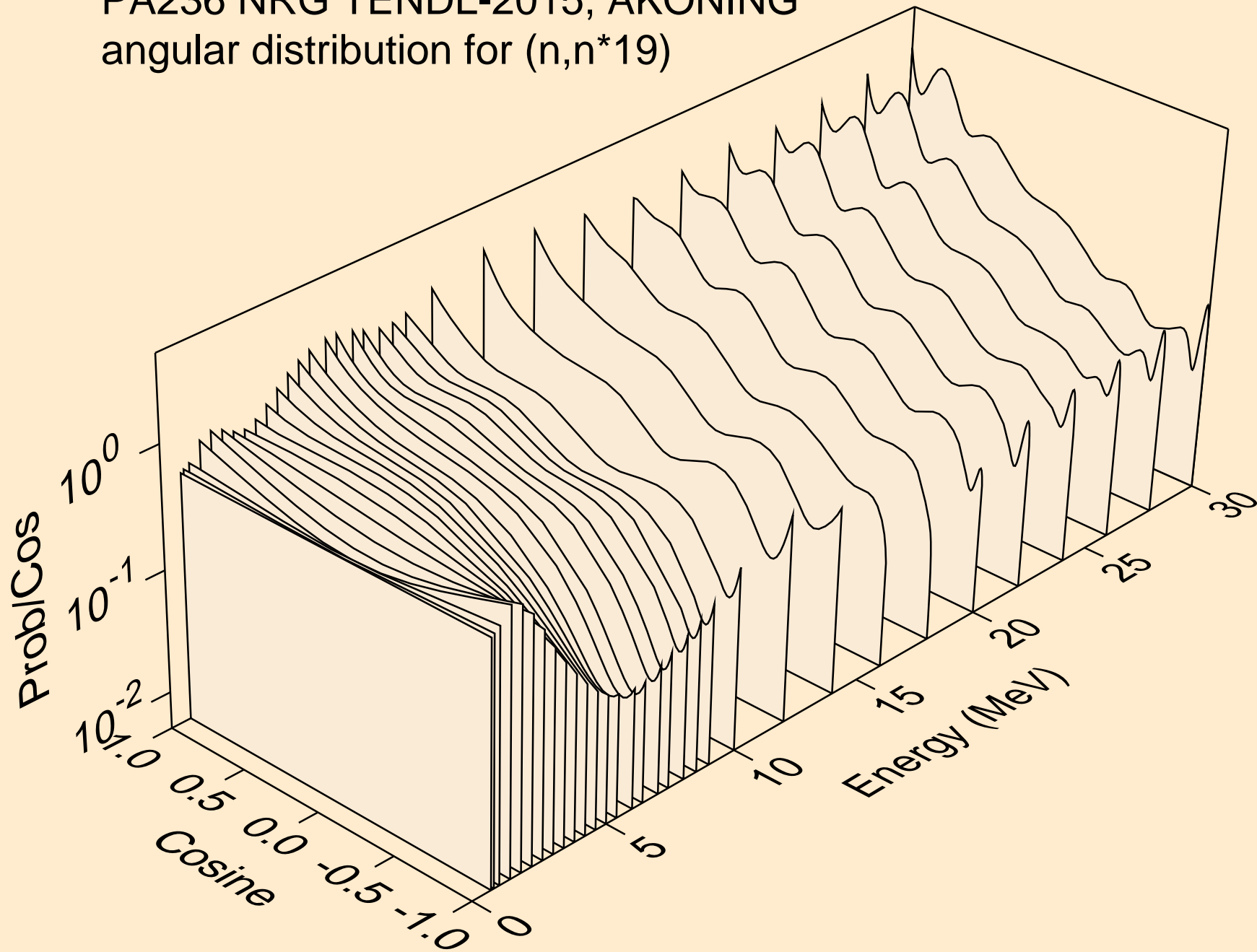
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



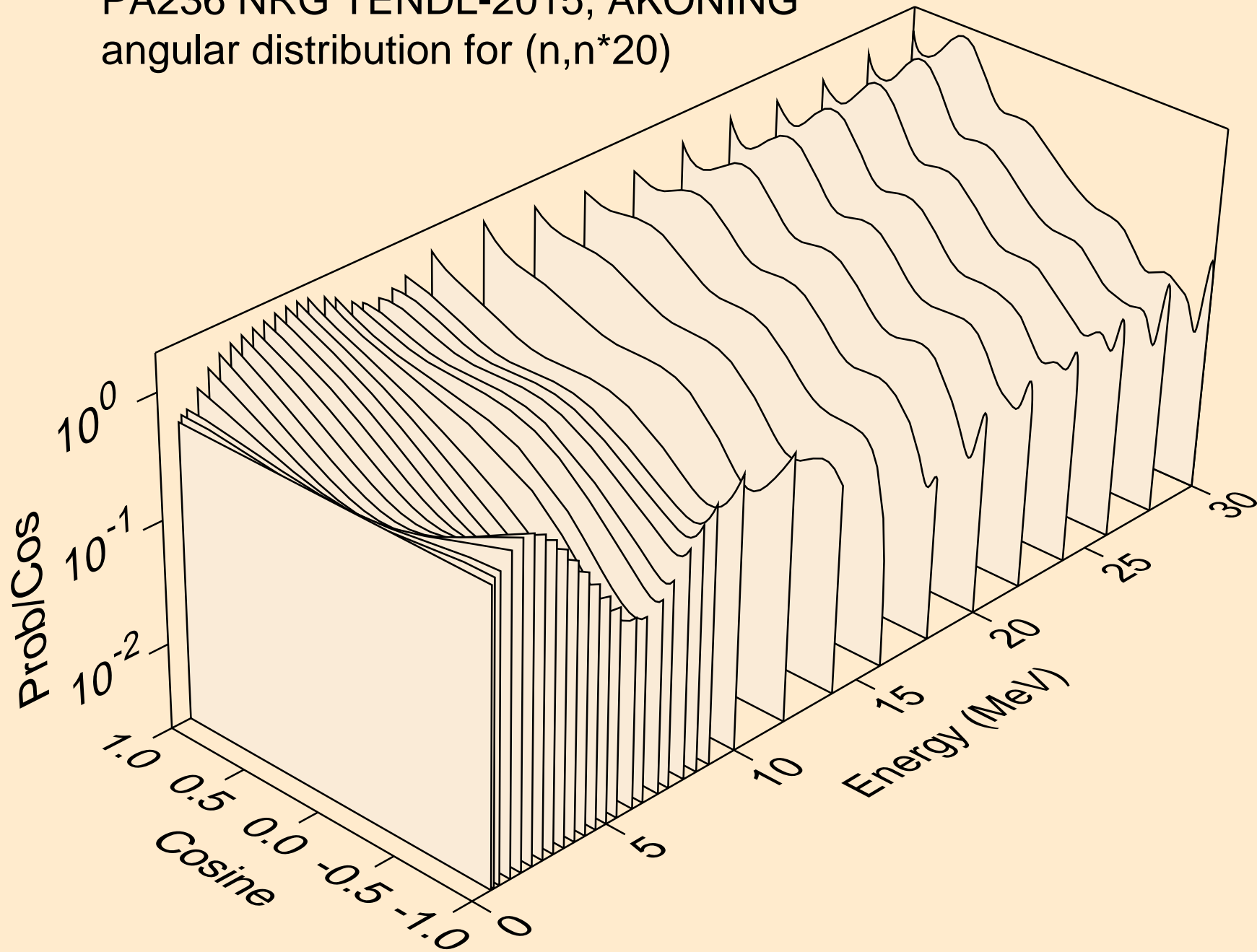
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



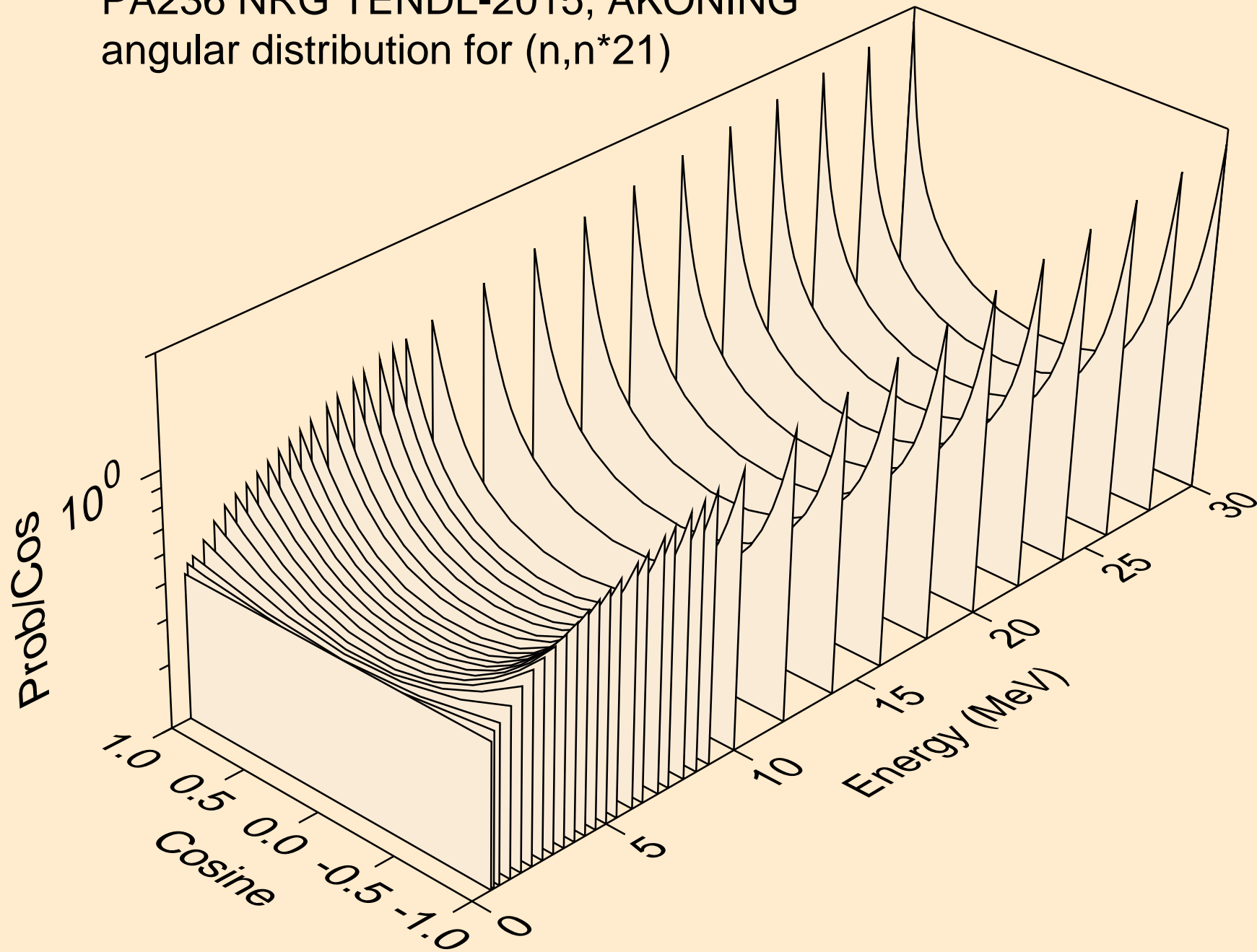
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

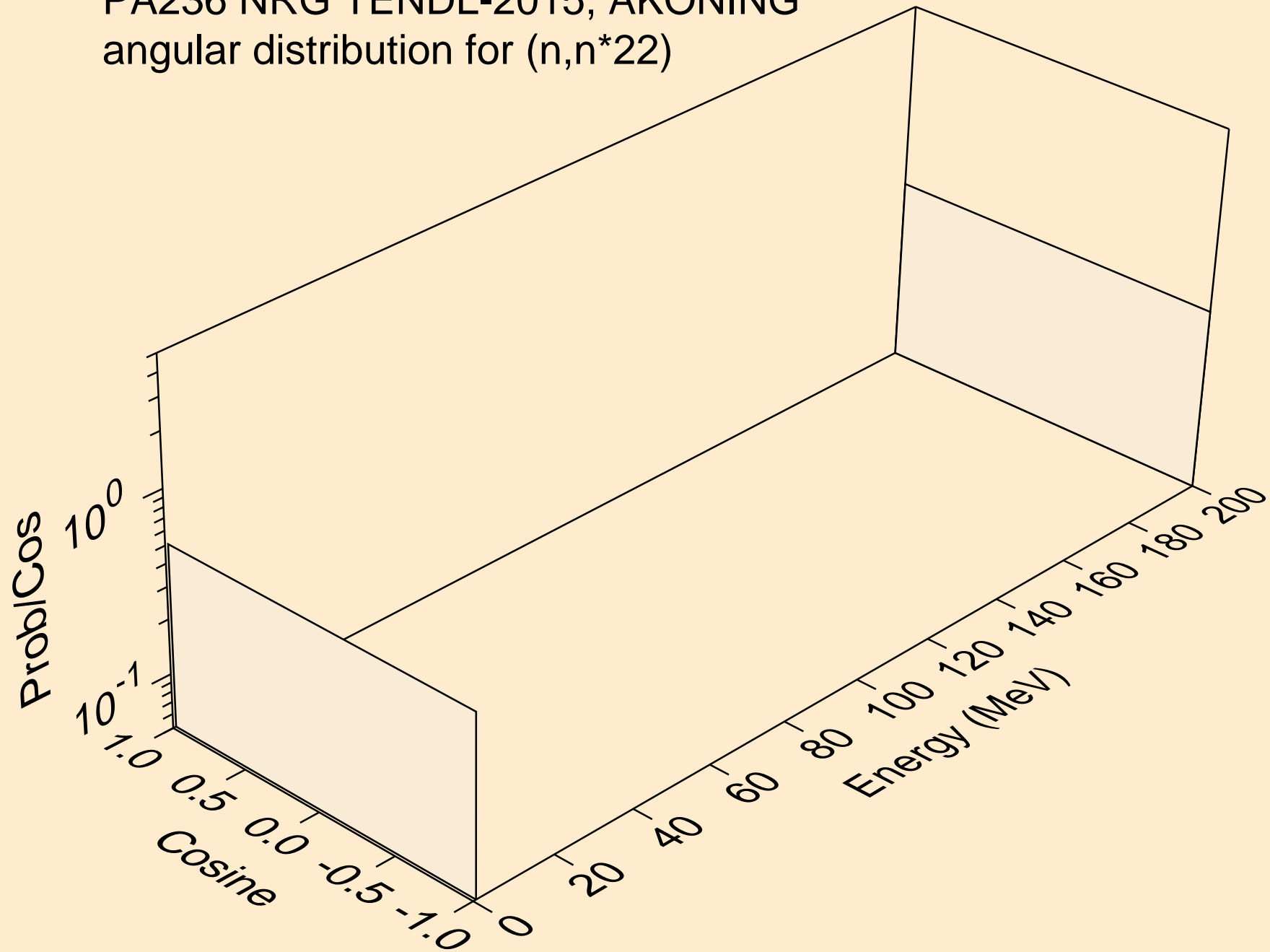


PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

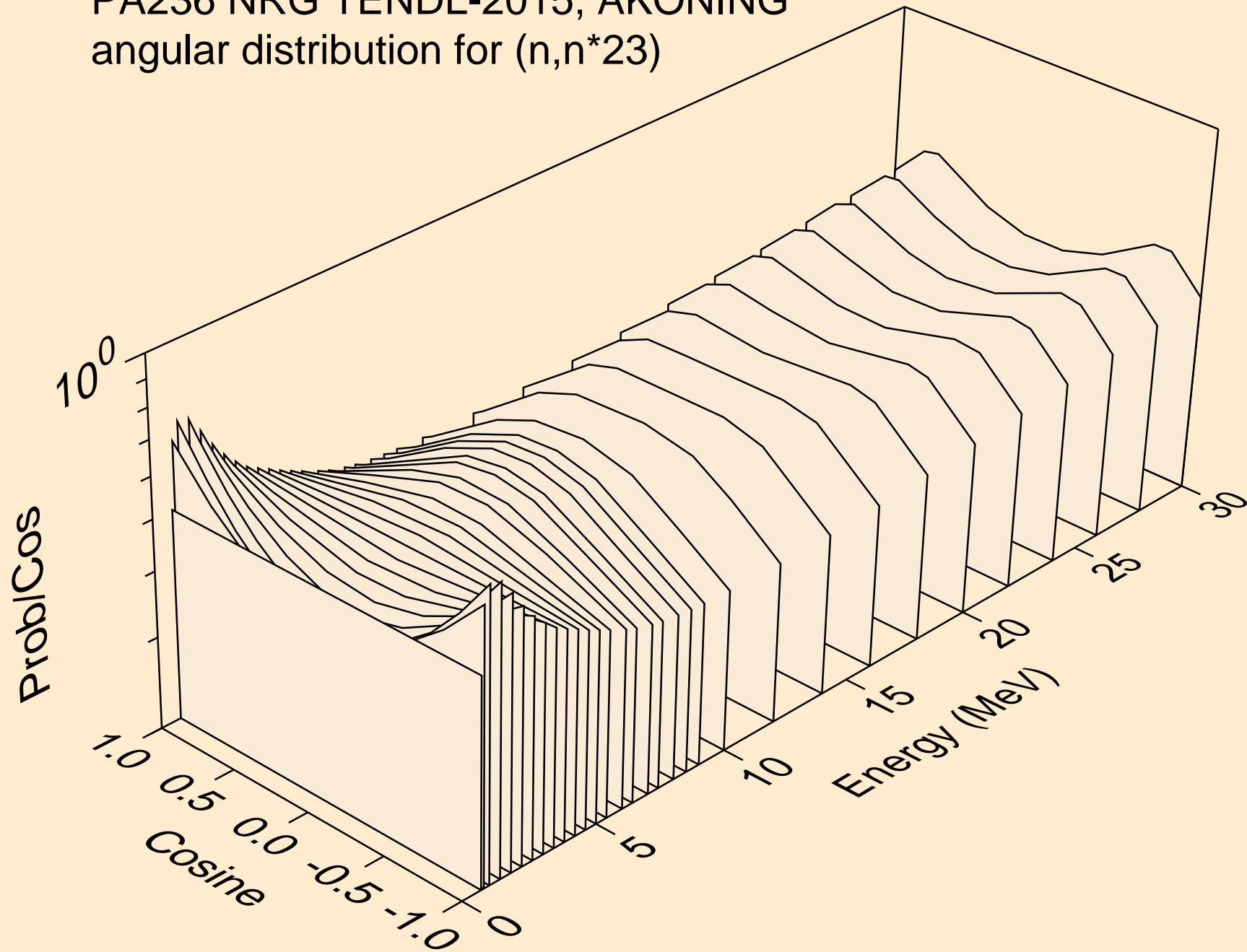




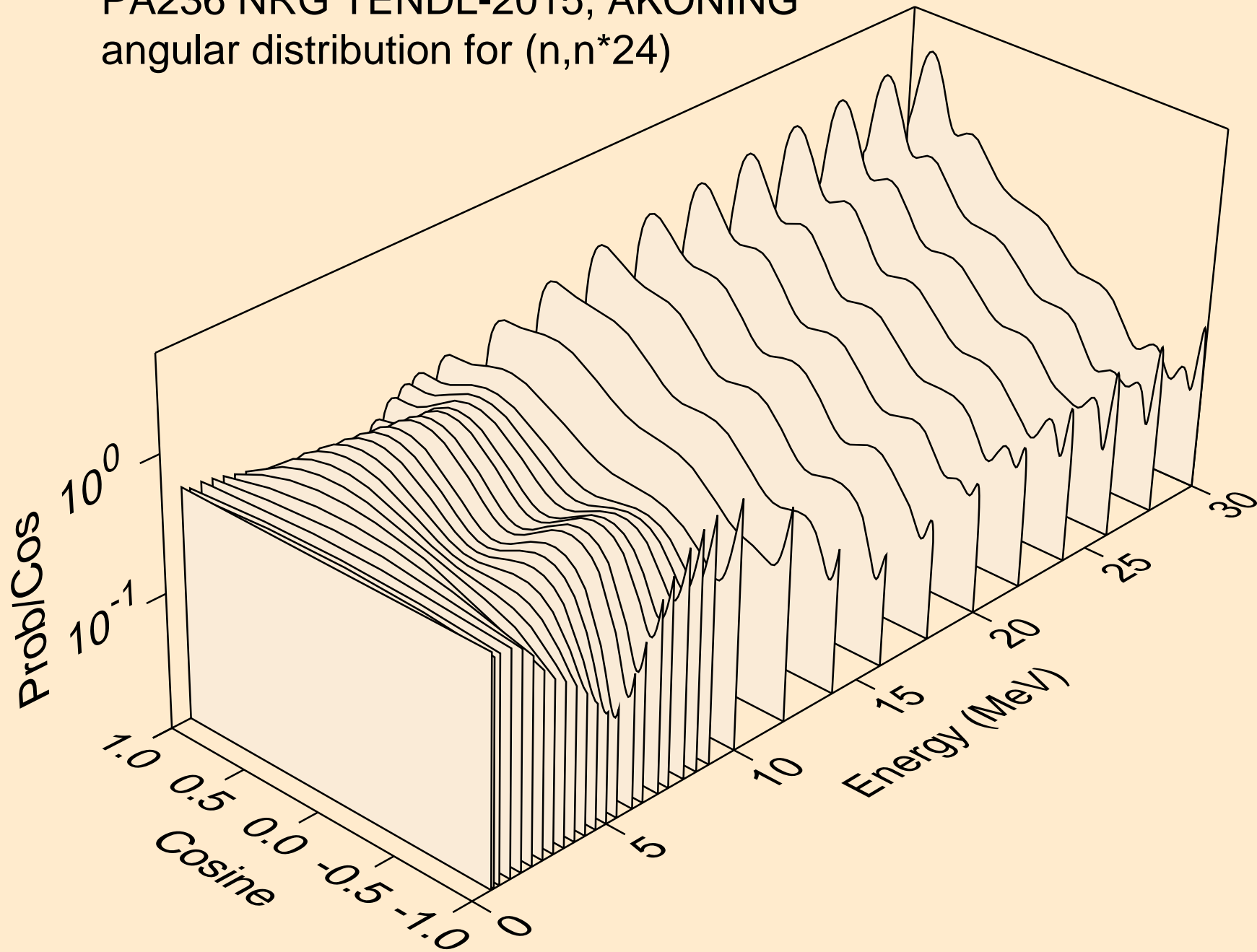
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



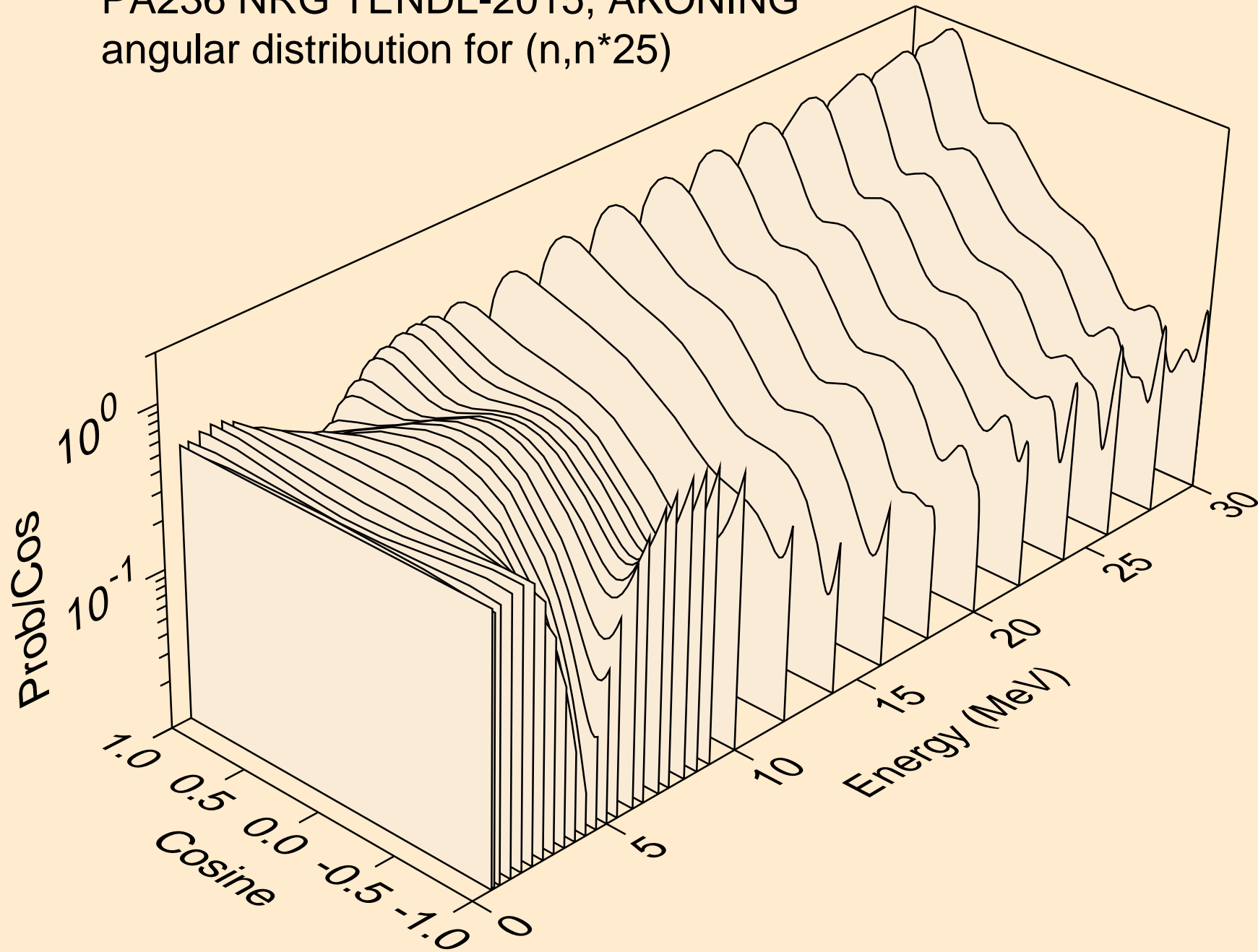
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



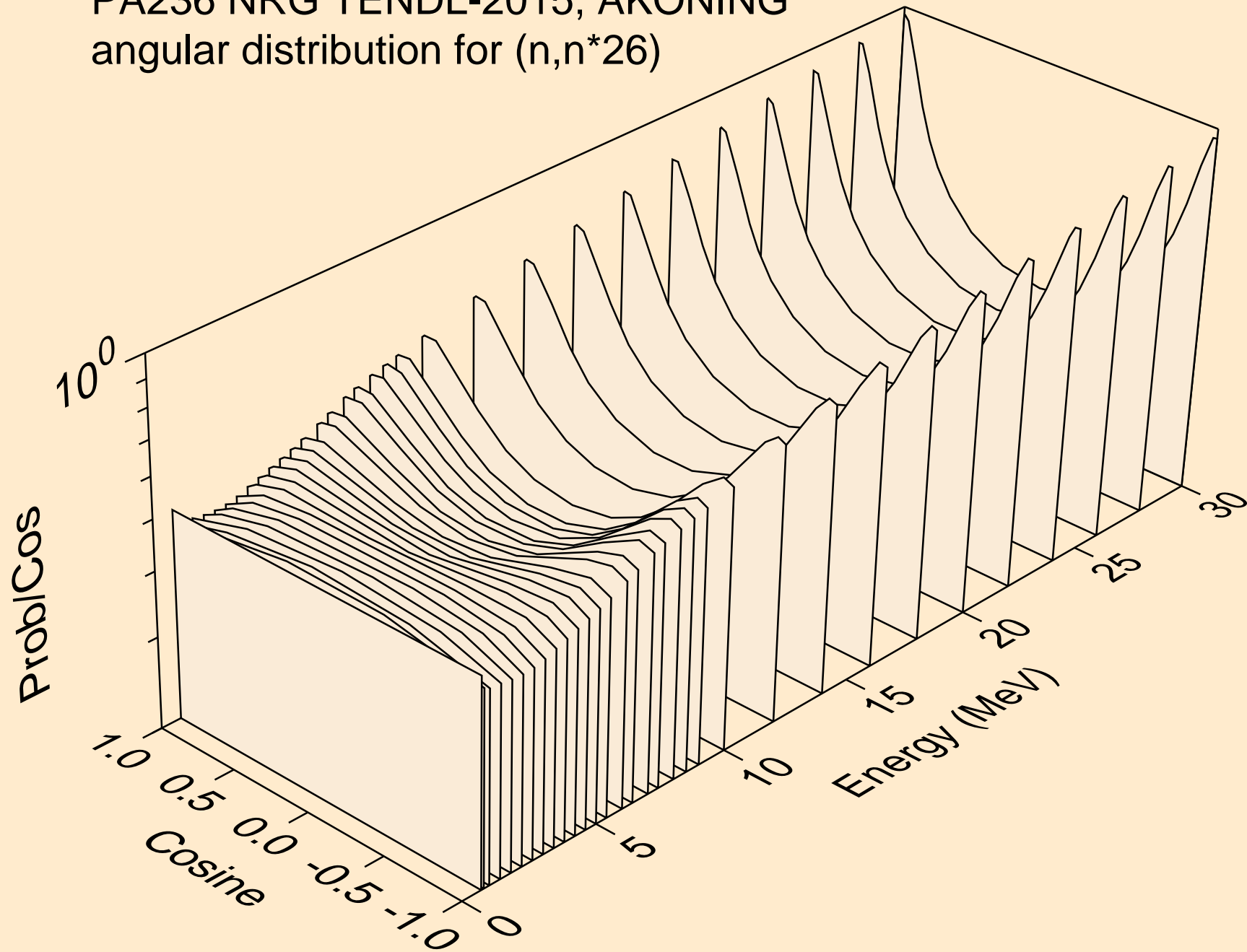
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



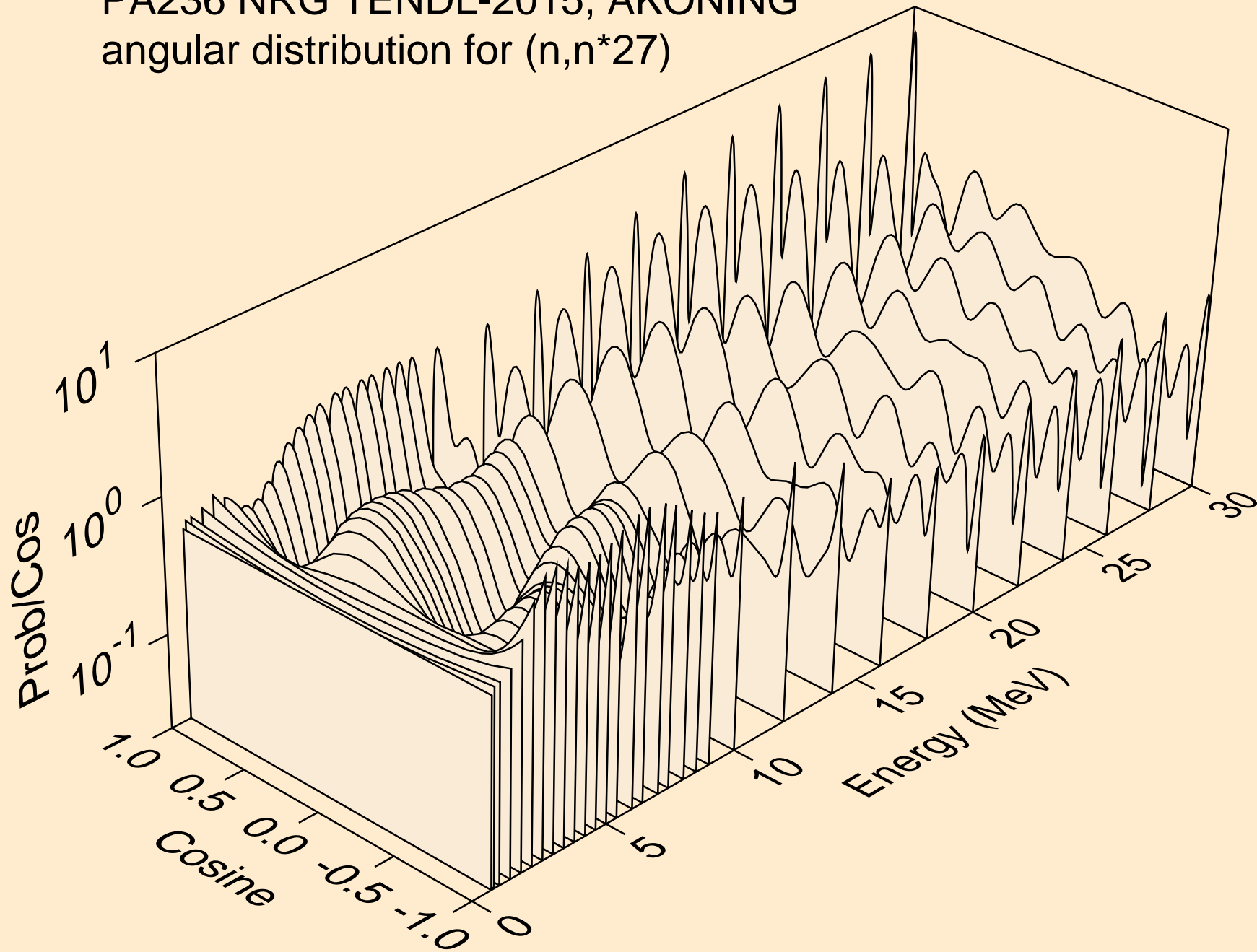
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



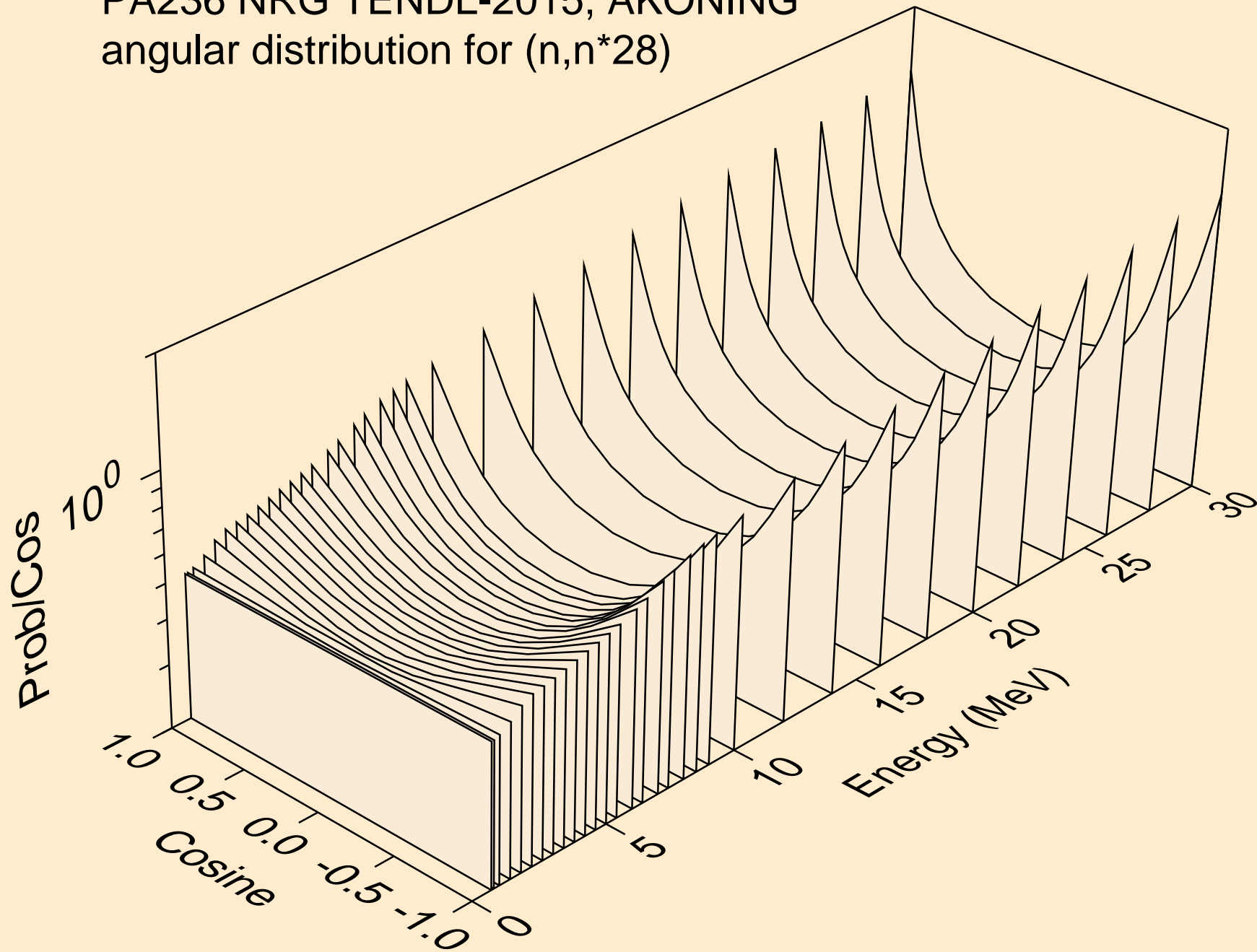
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



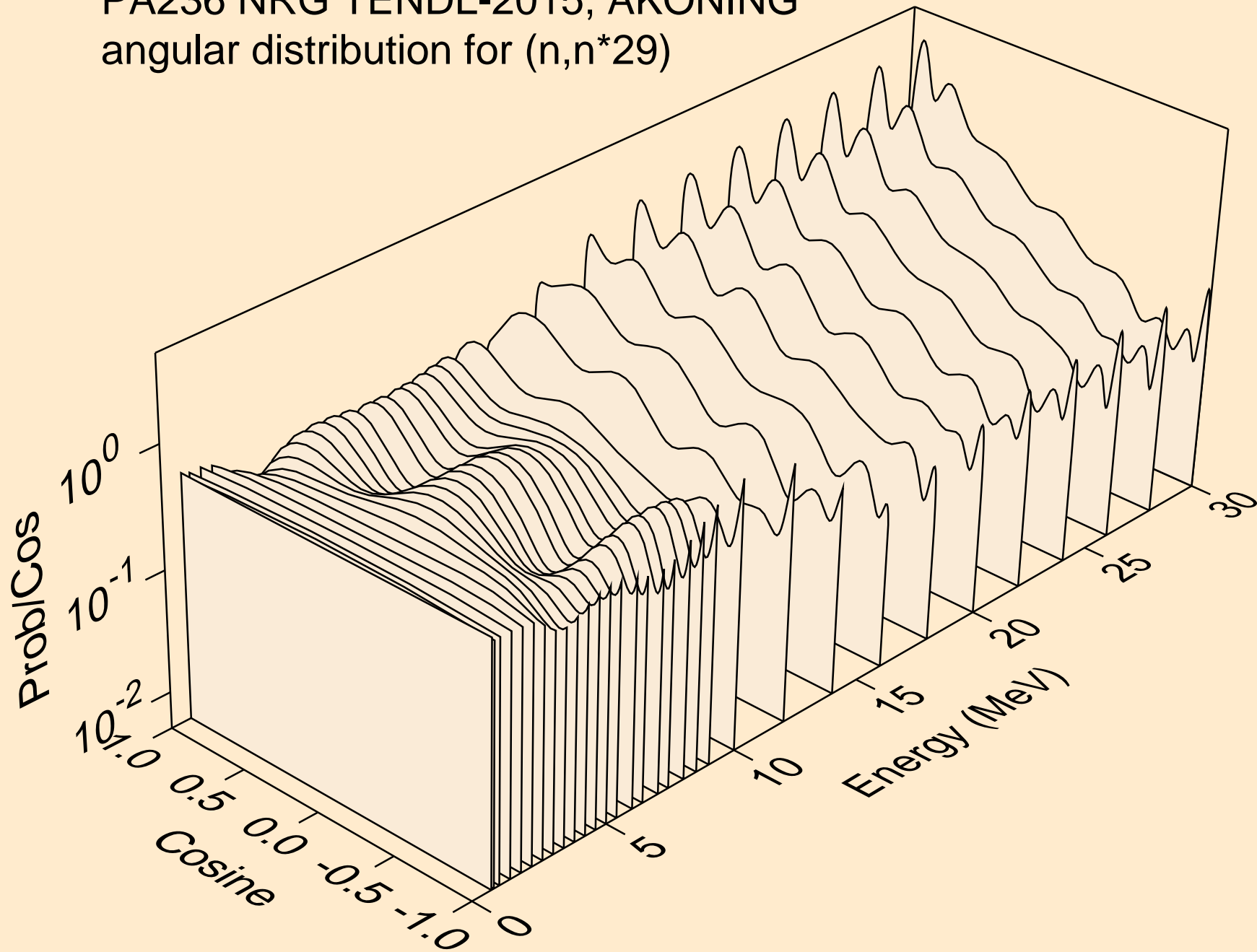
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



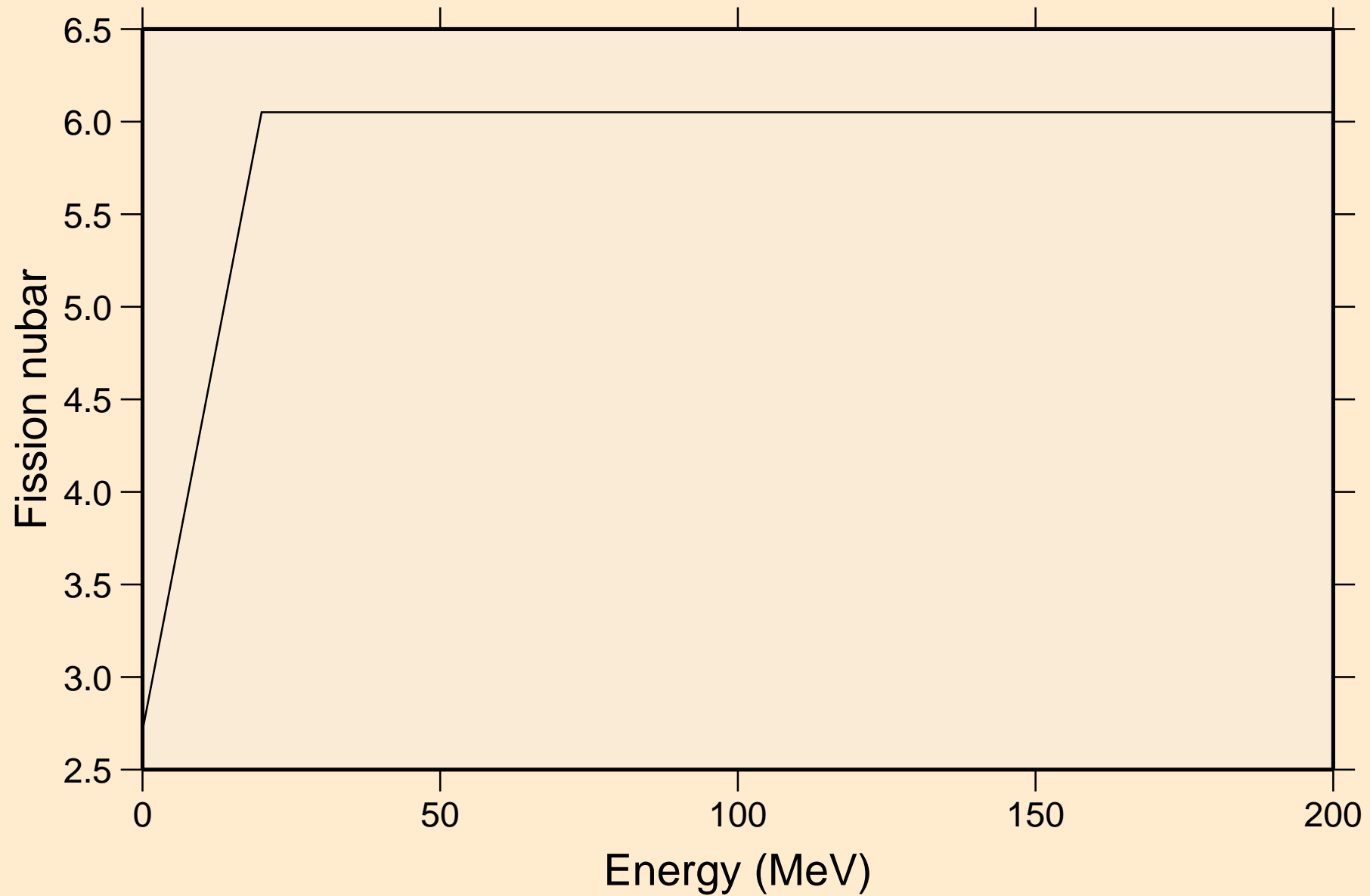
PA236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



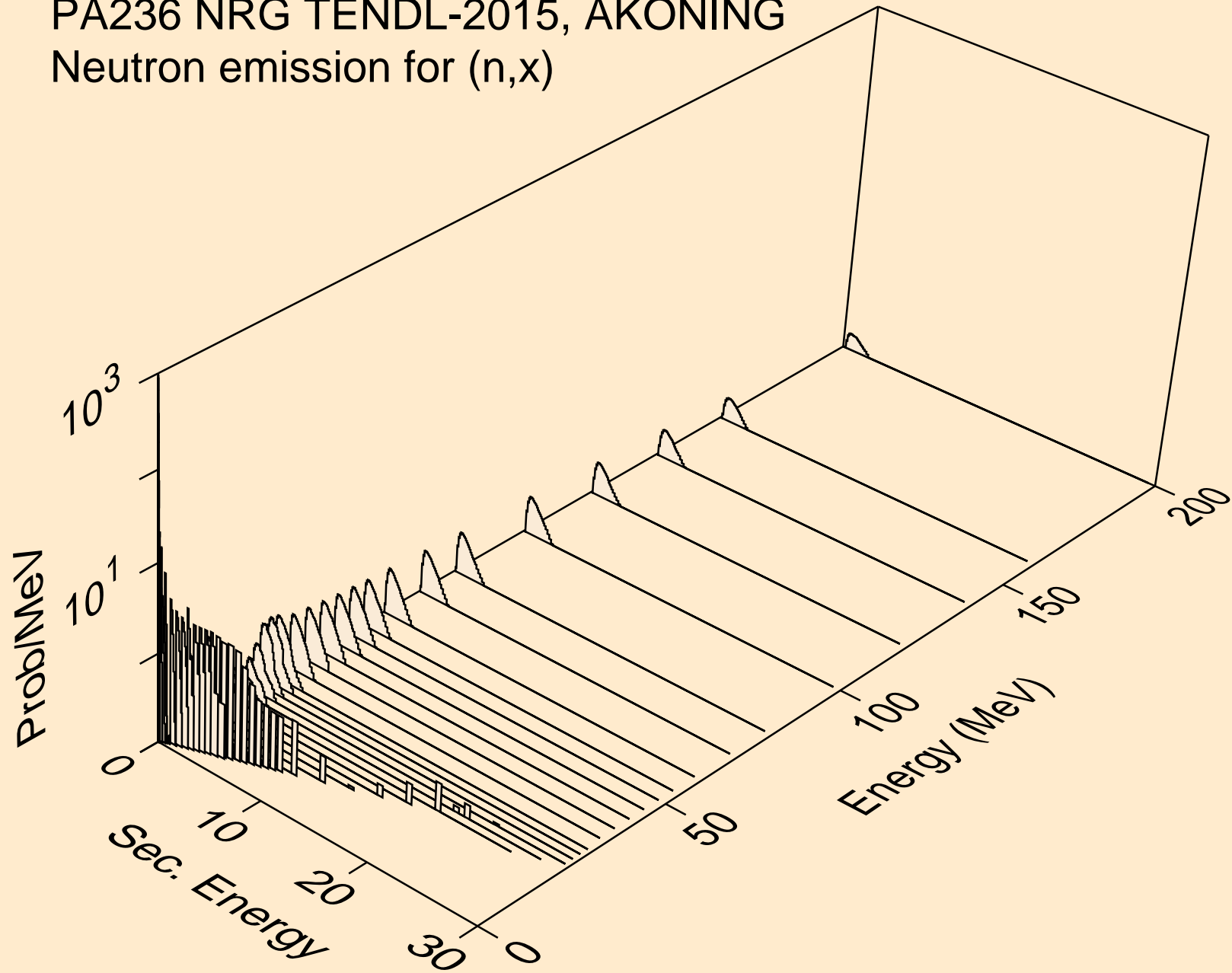


# PA236 NRG TENDL-2015, AKONING

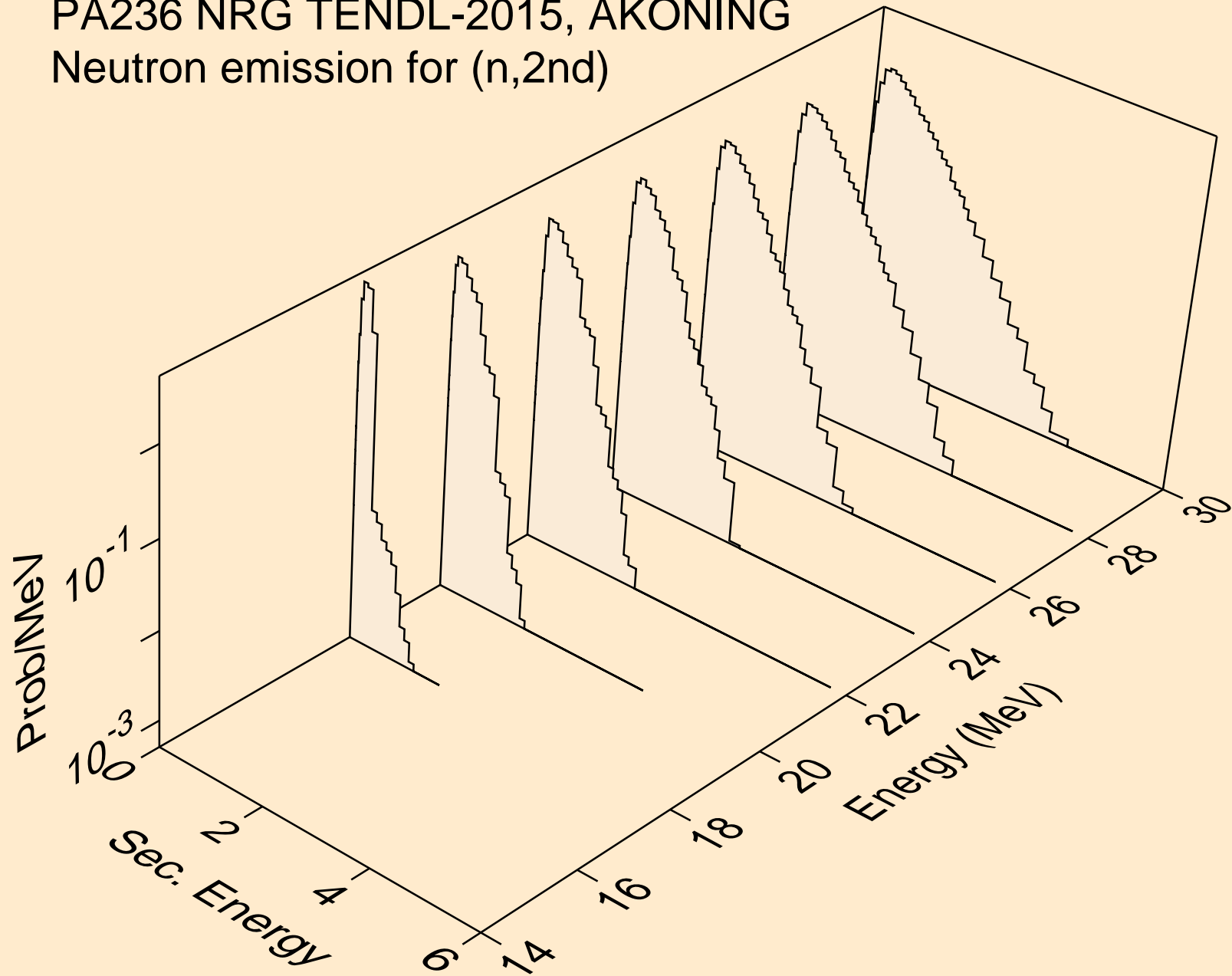
Total fission nubar



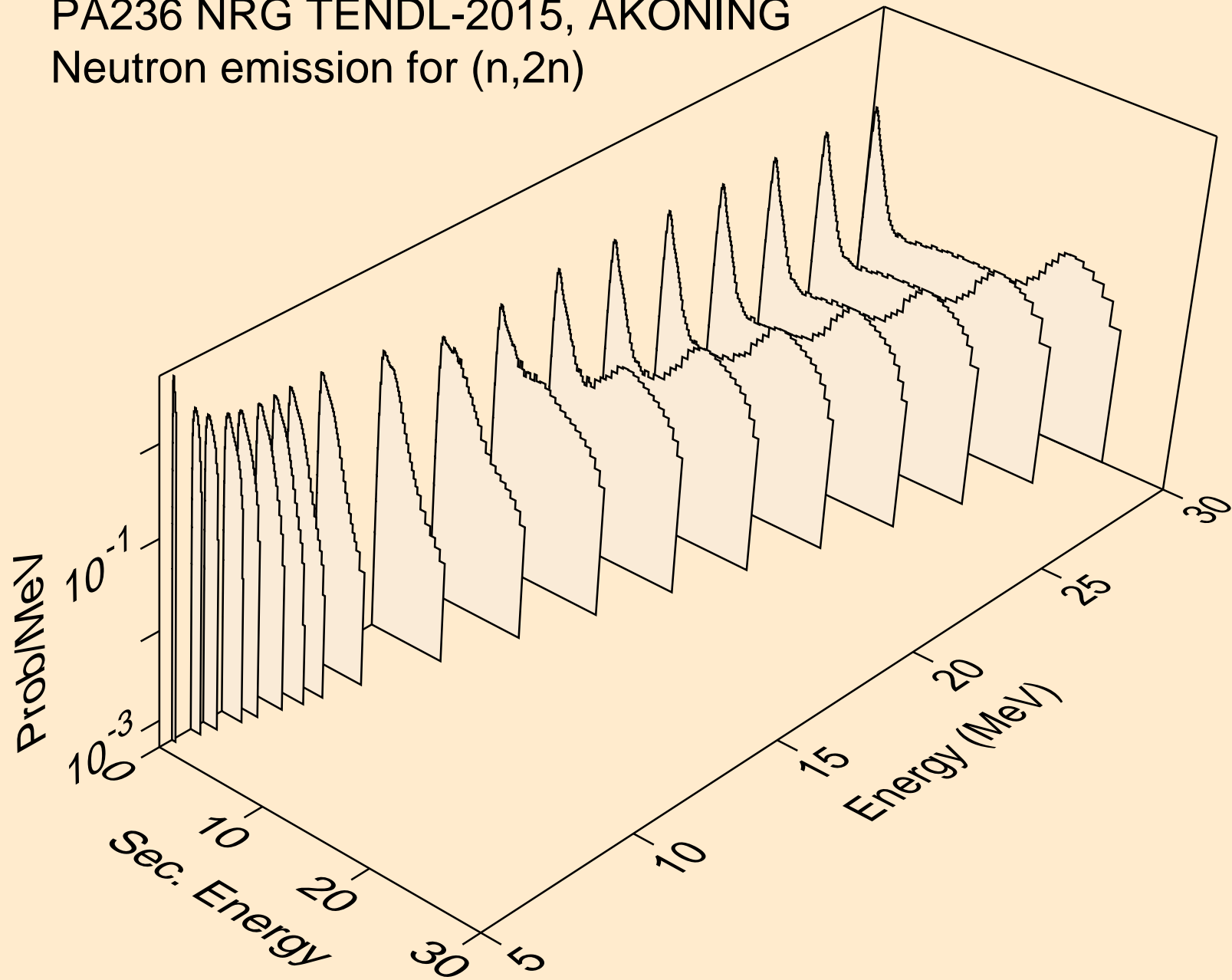
PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



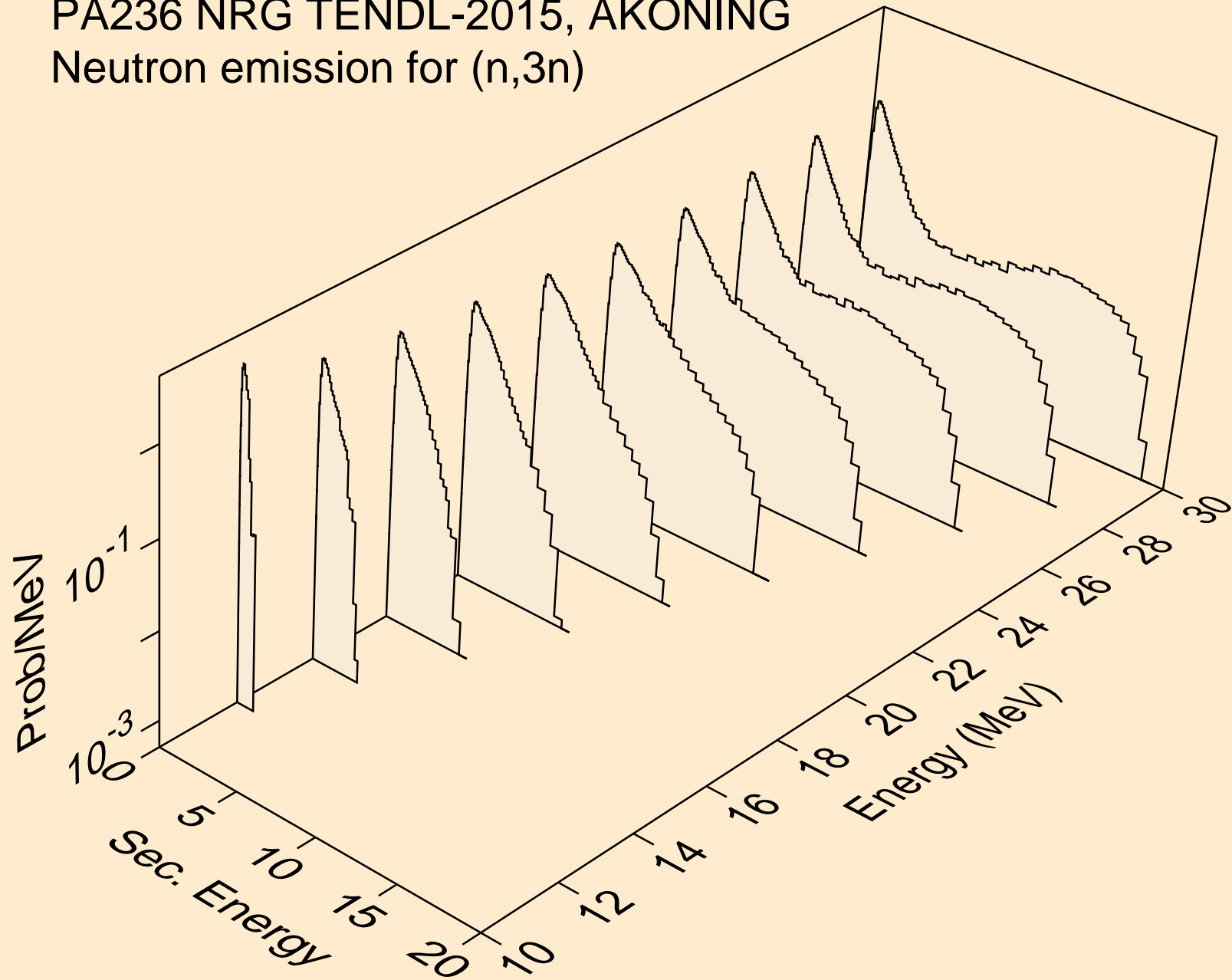
PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



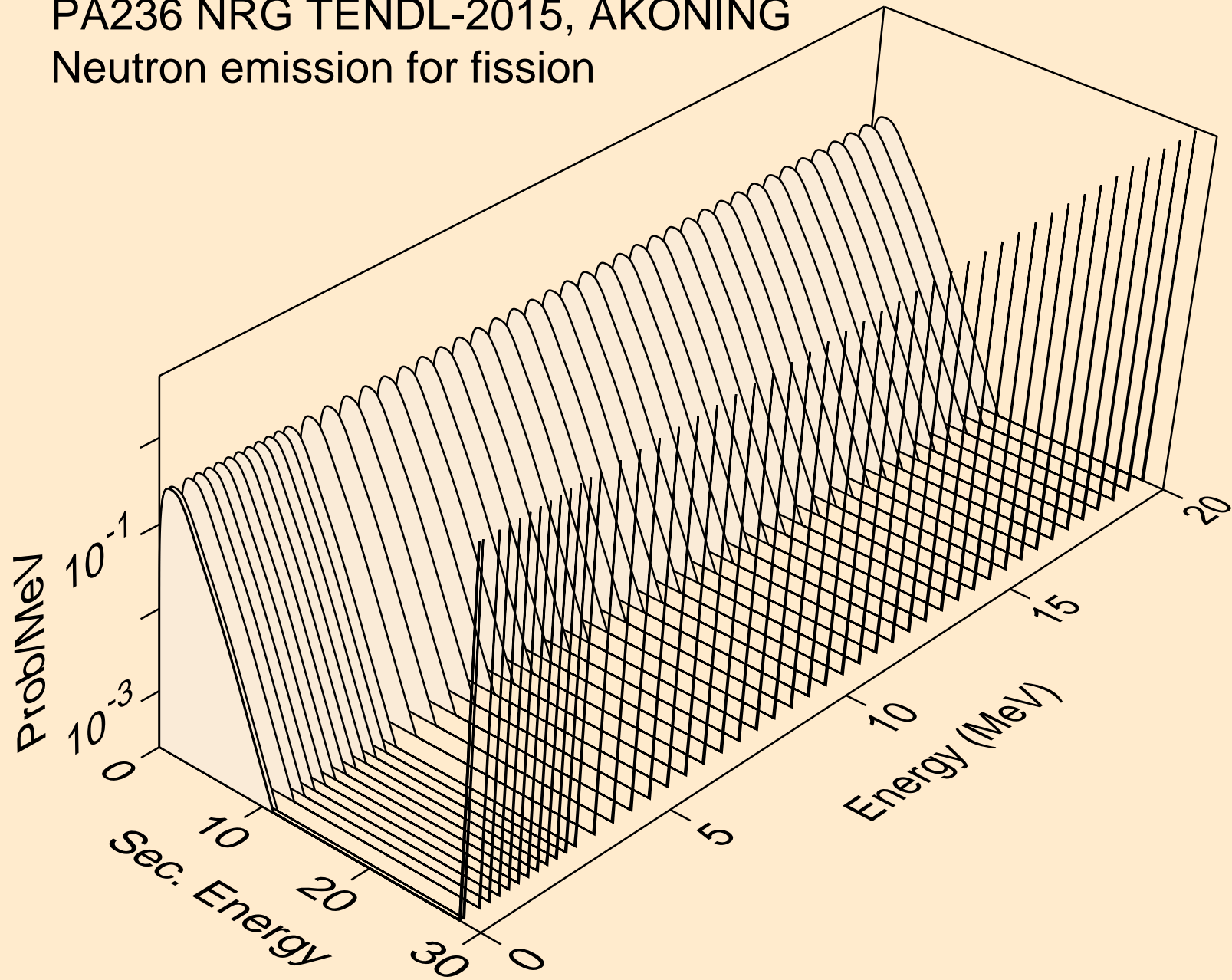
PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



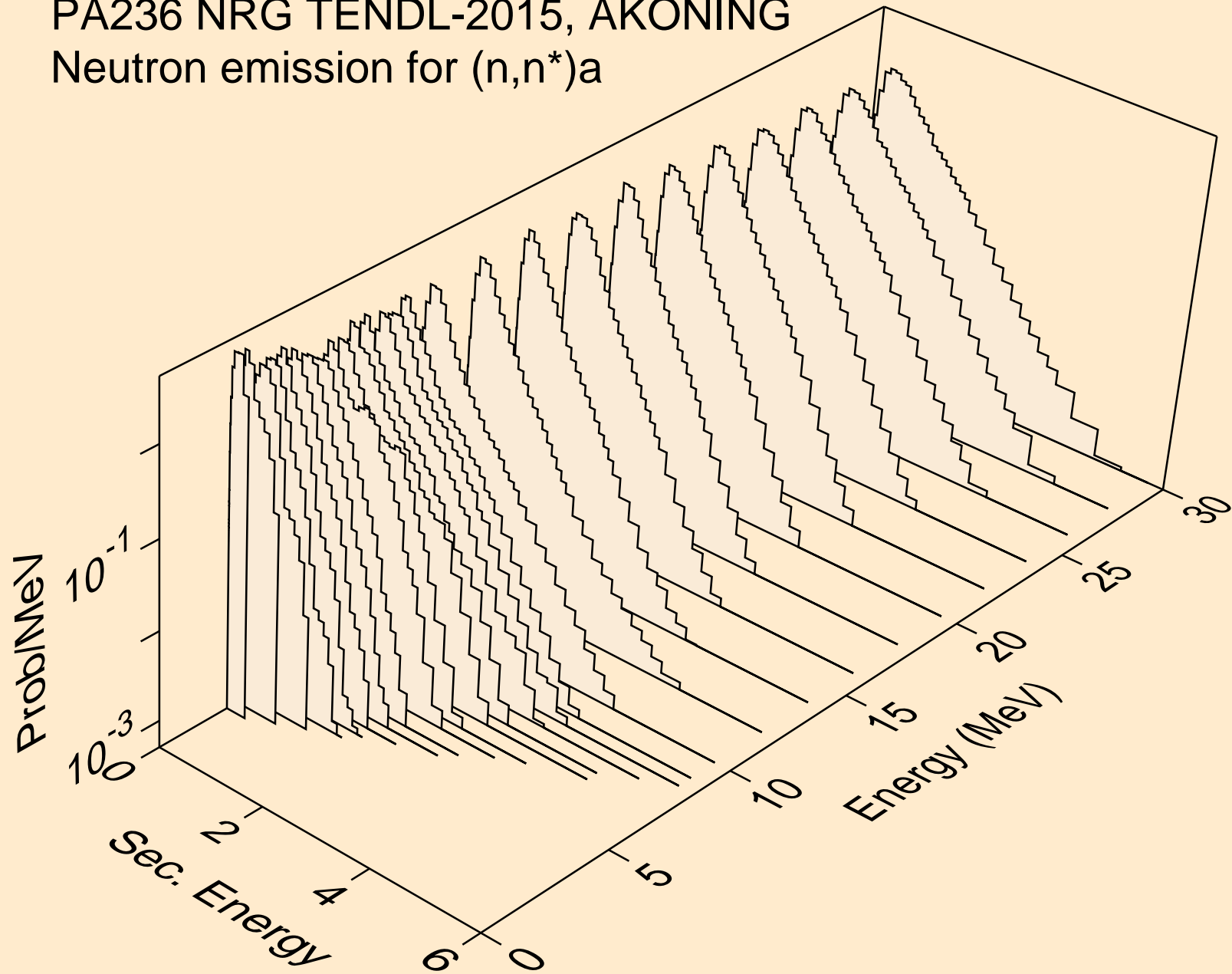
PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



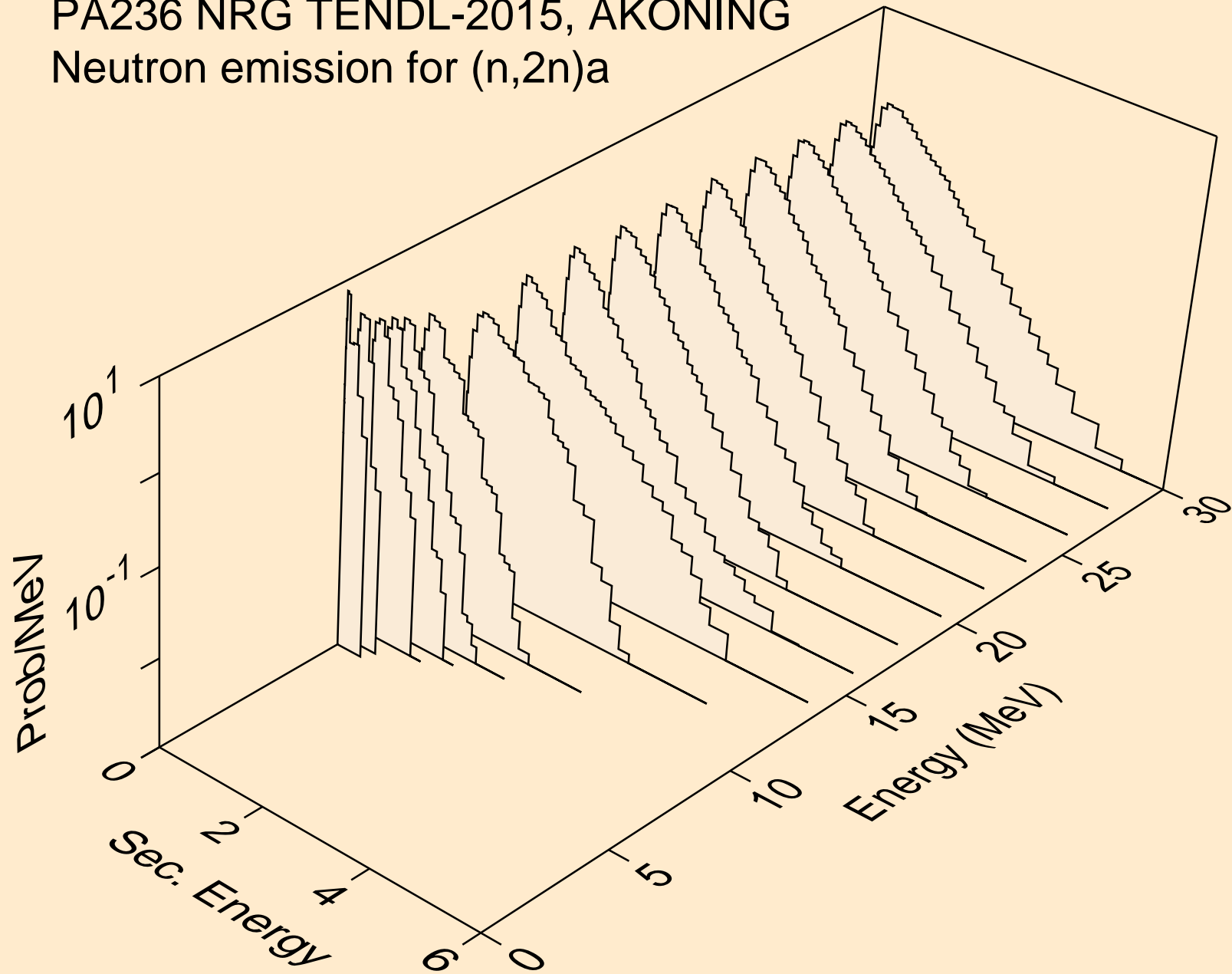
PA236 NRG TENDL-2015, AKONING  
Neutron emission for fission



PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

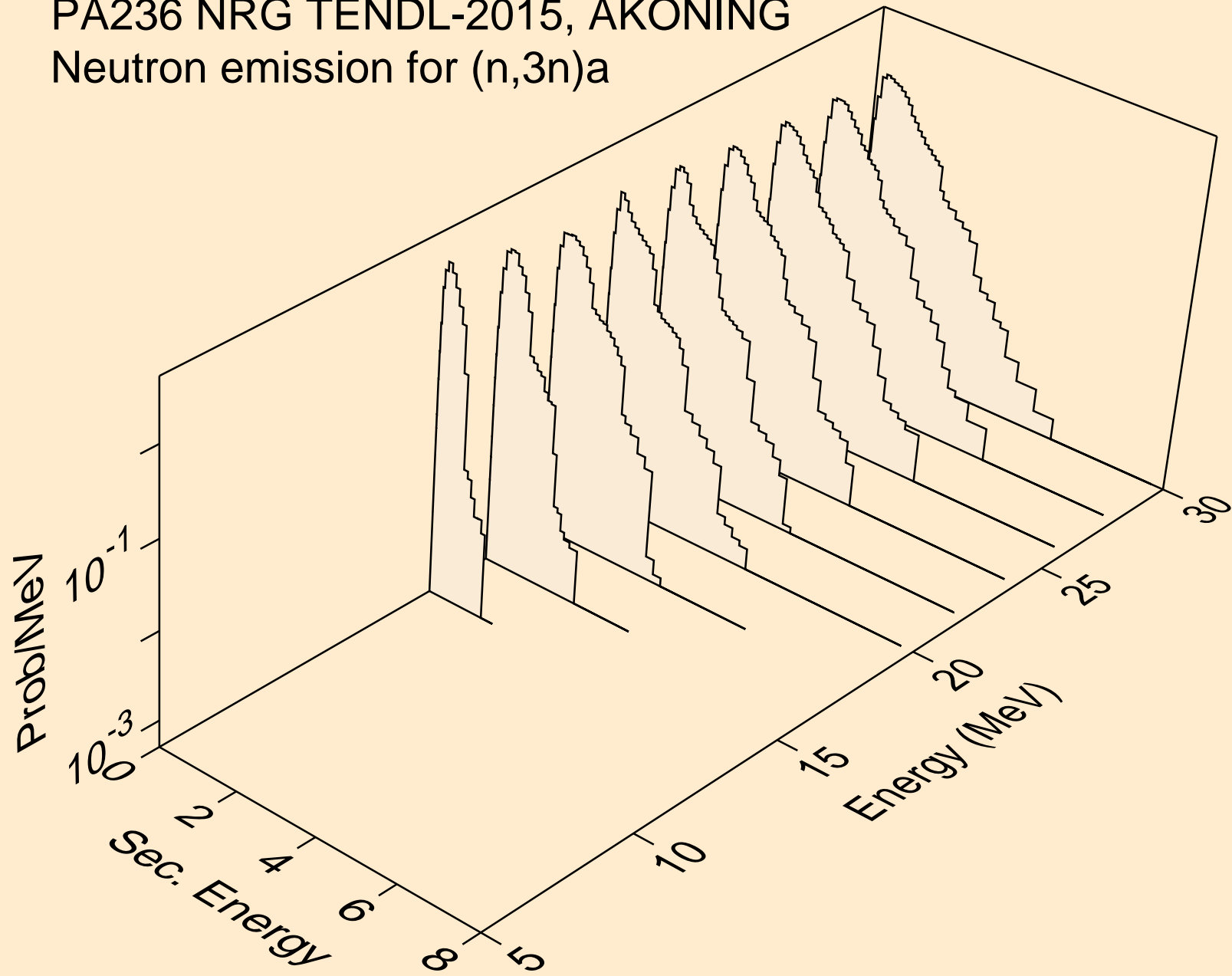


PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

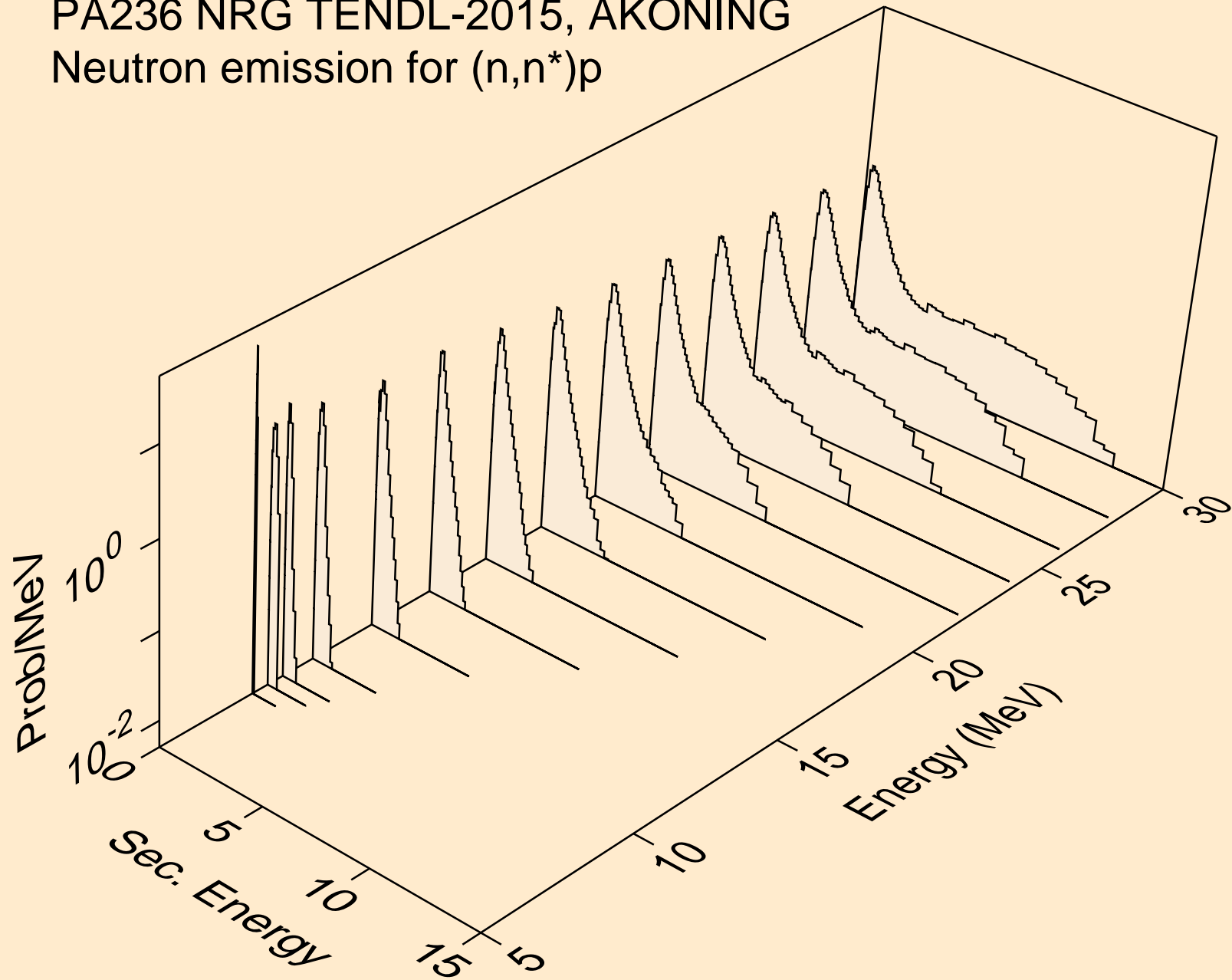




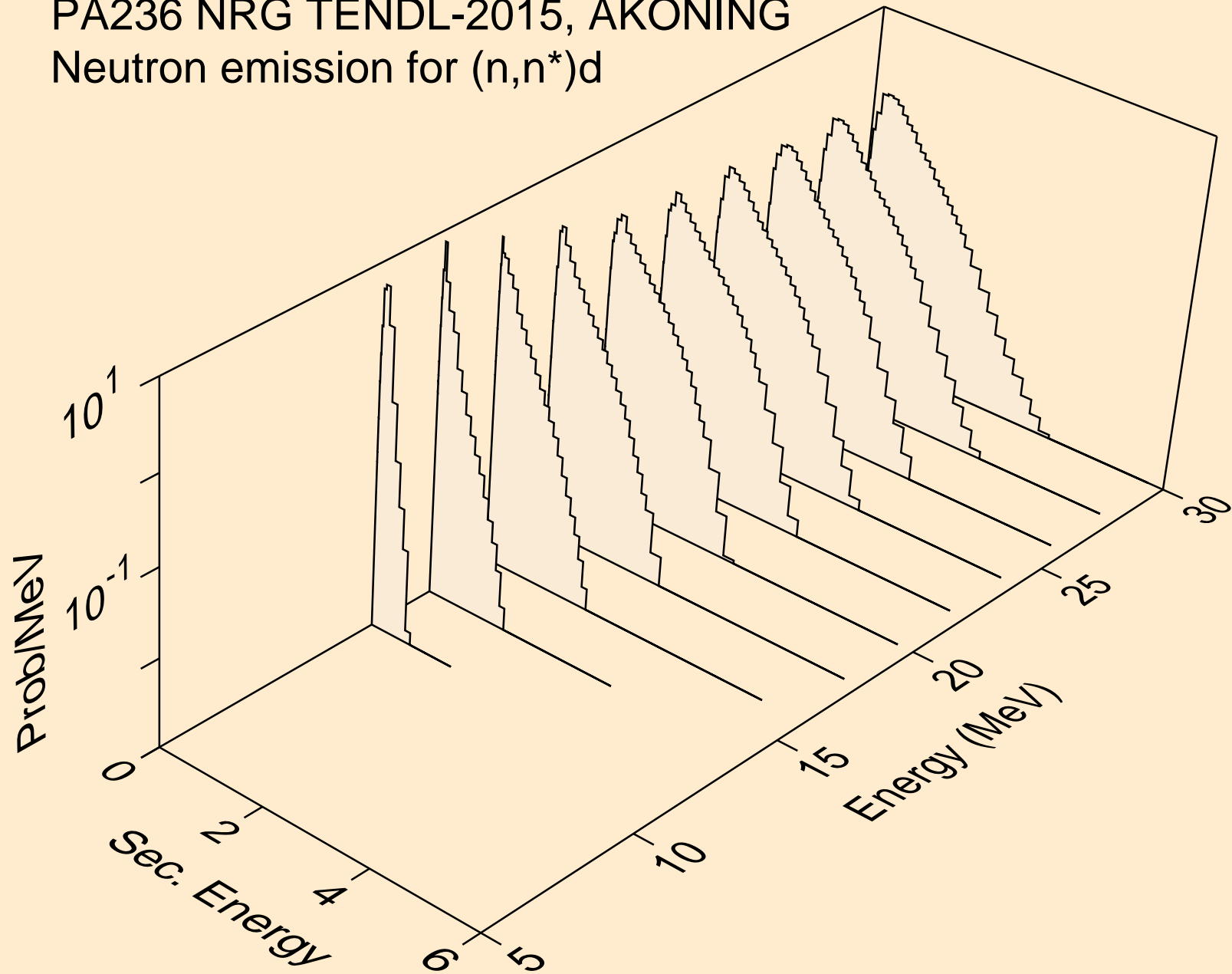
PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



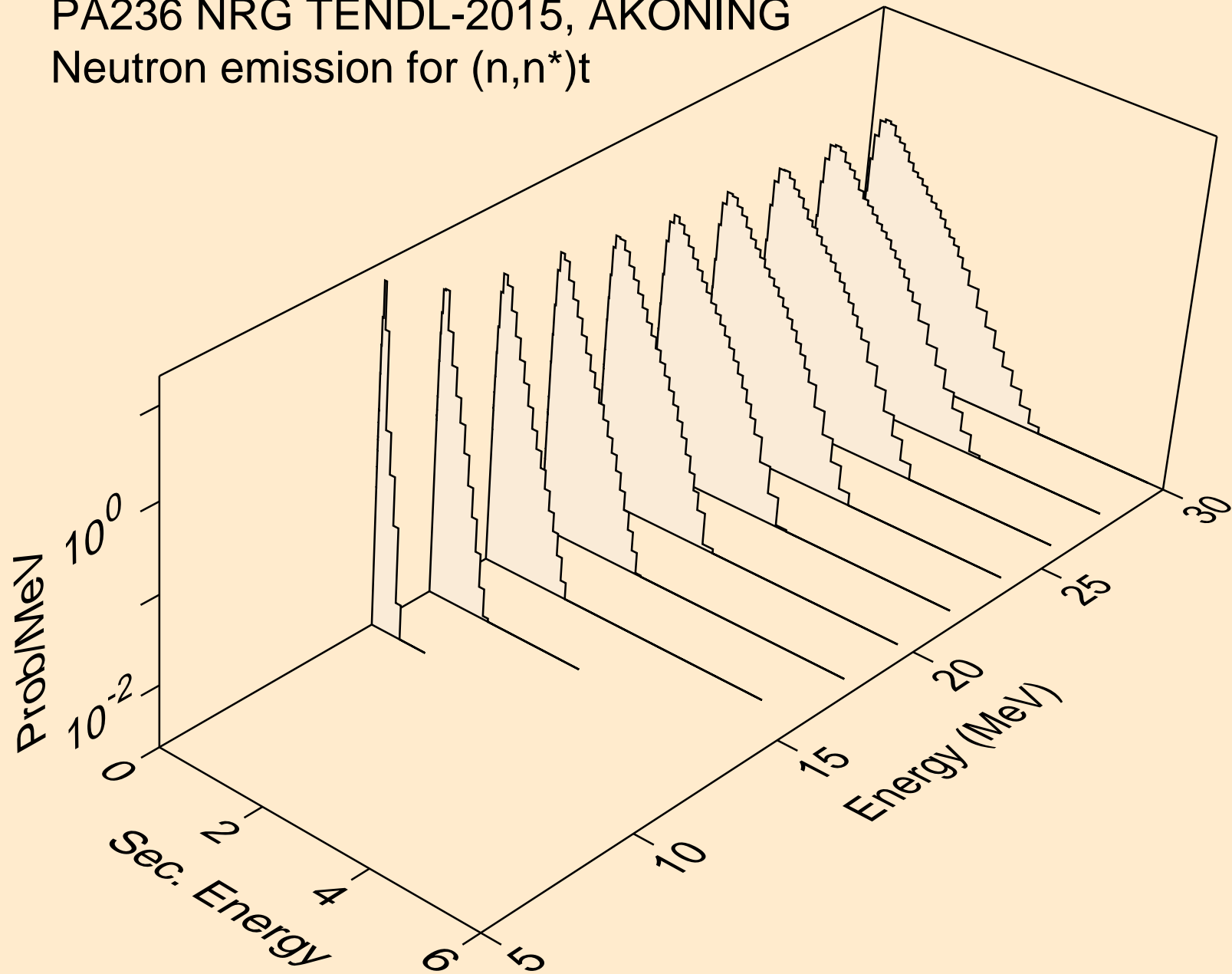
PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



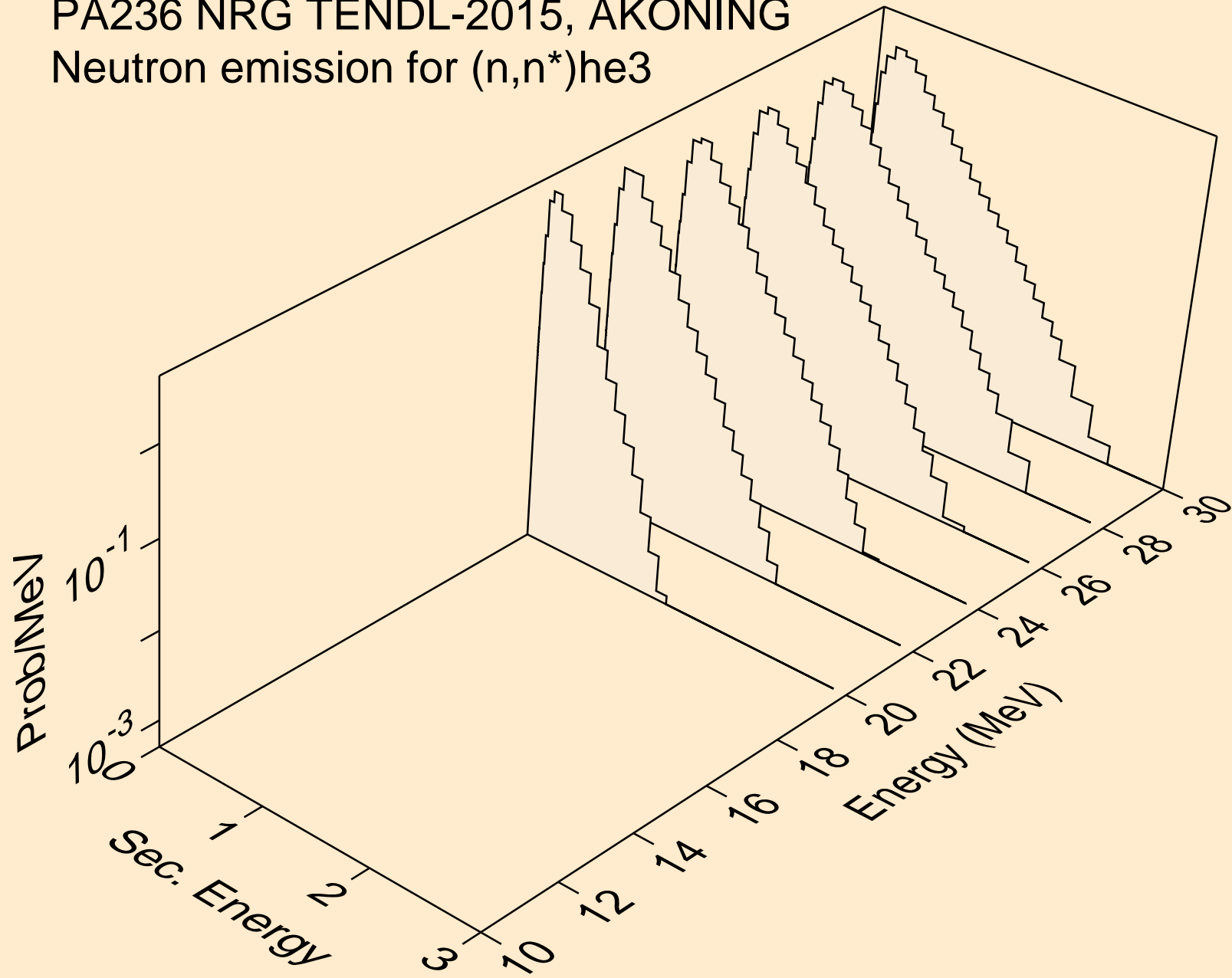
PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



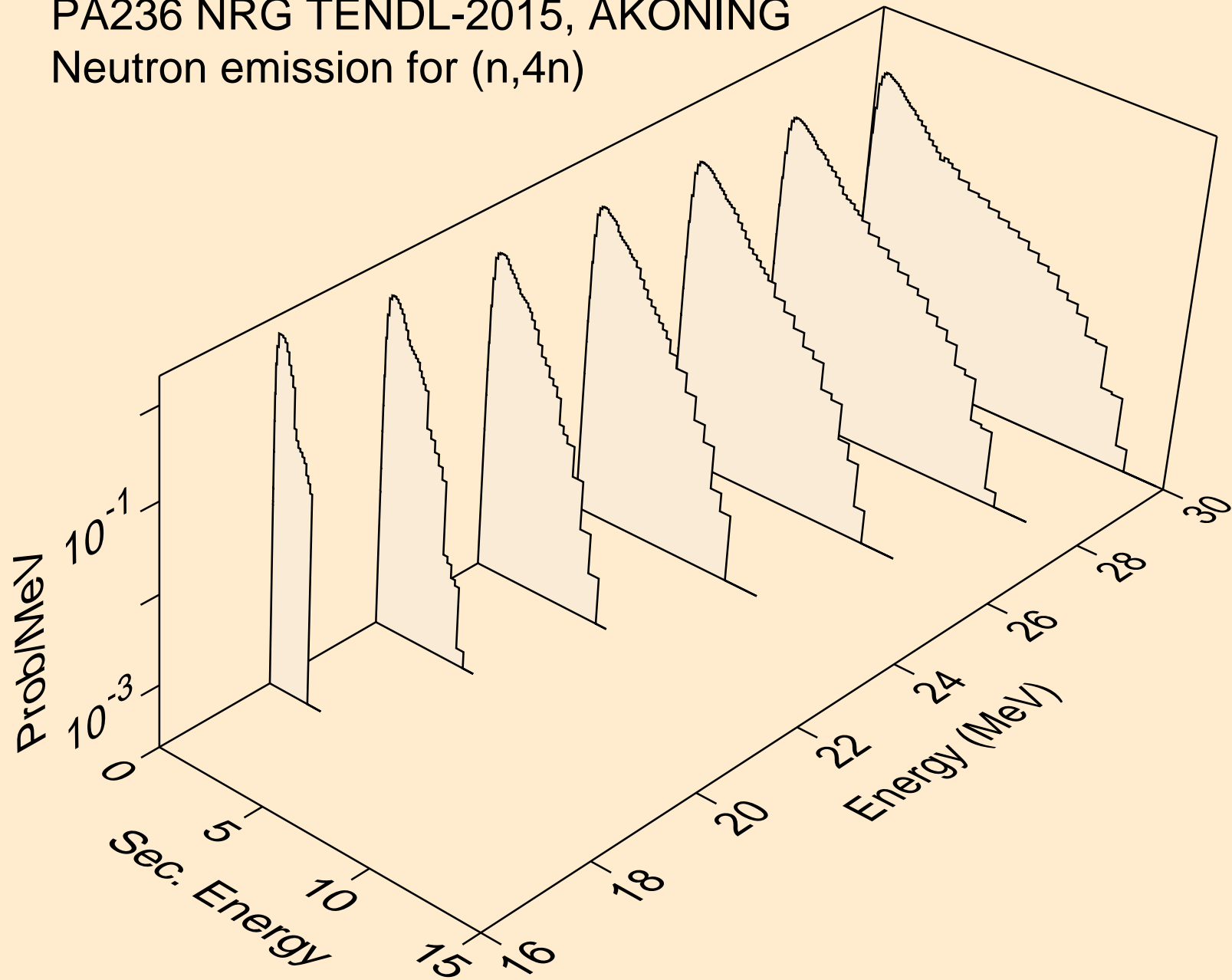
PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



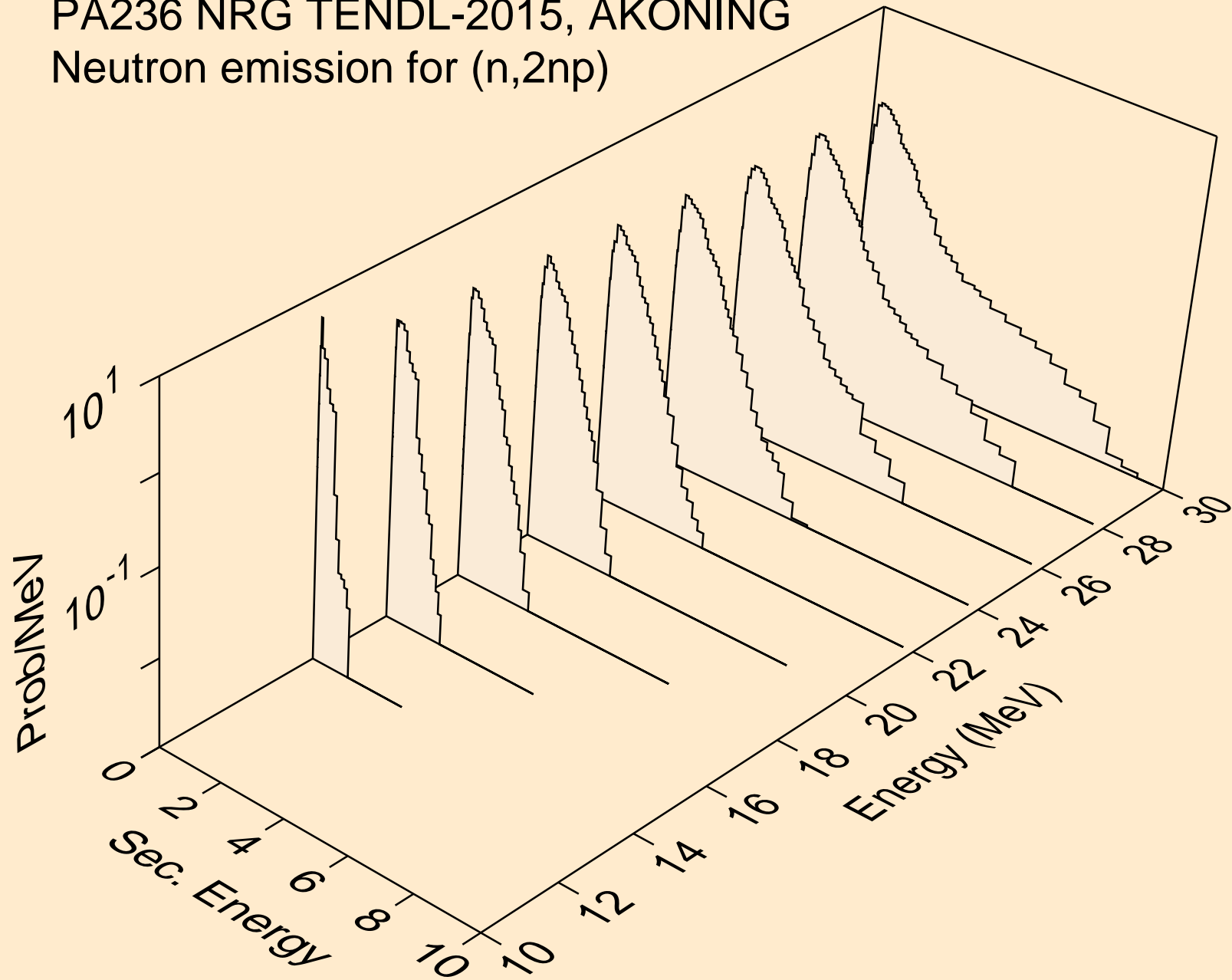
PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



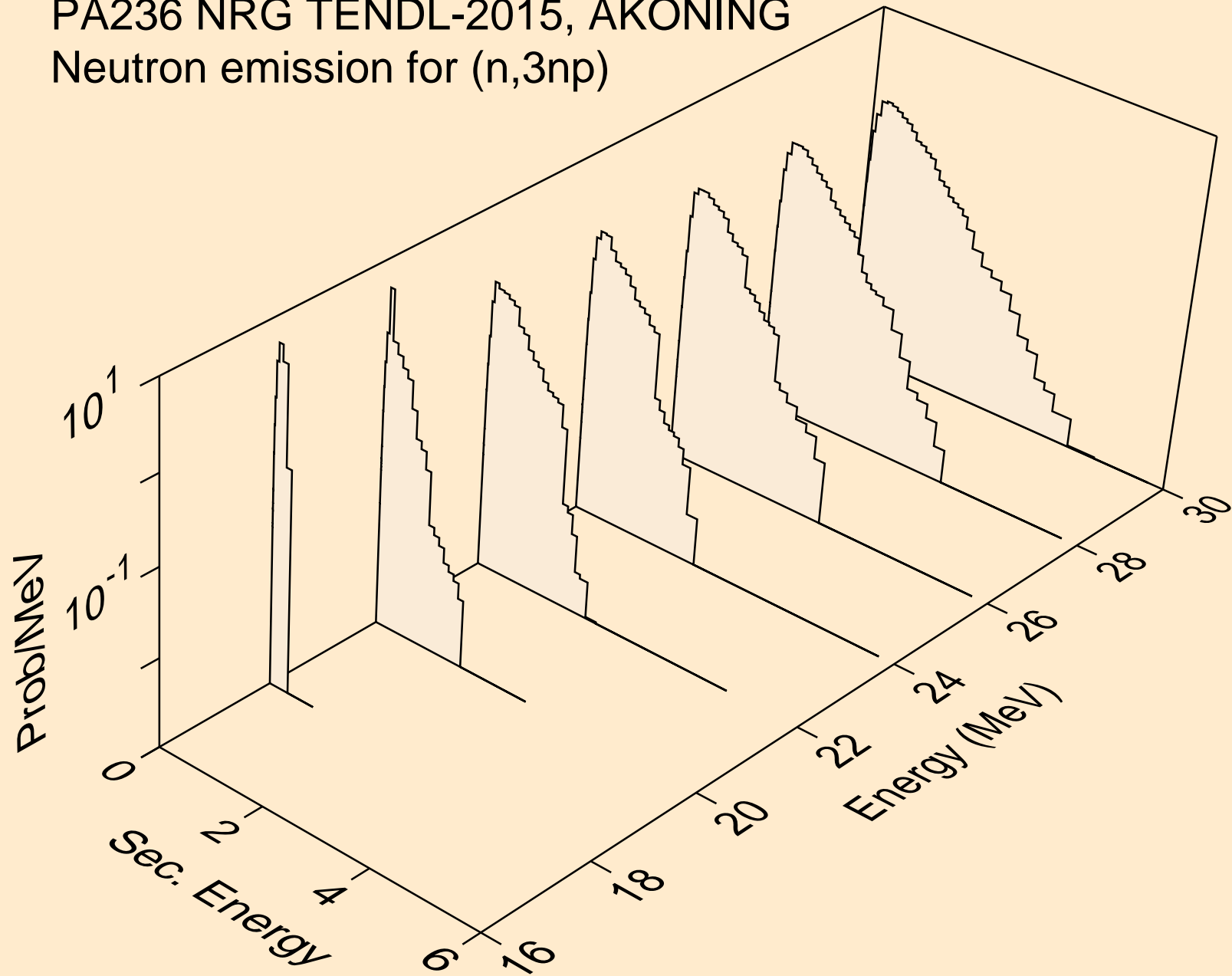
PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

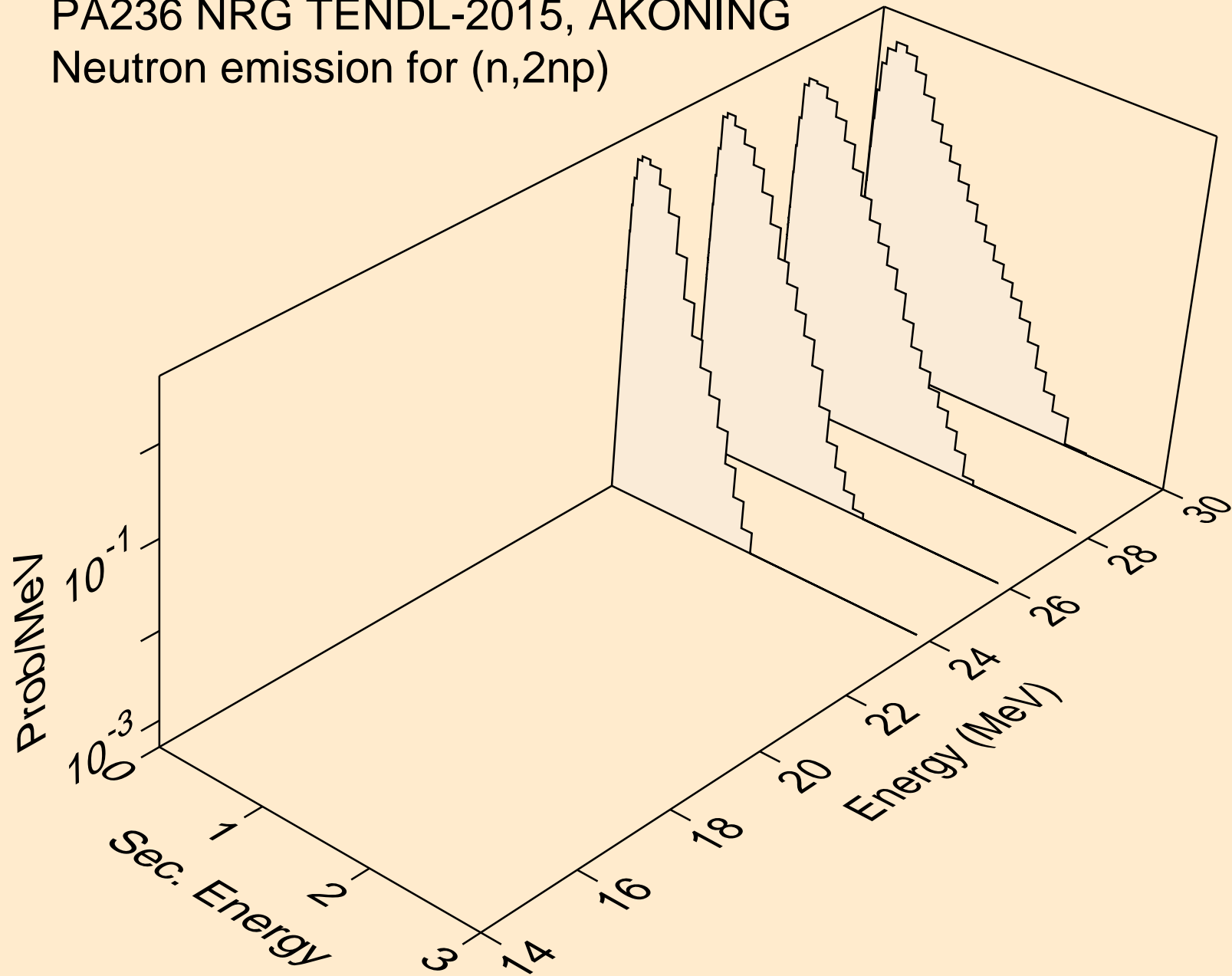


PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

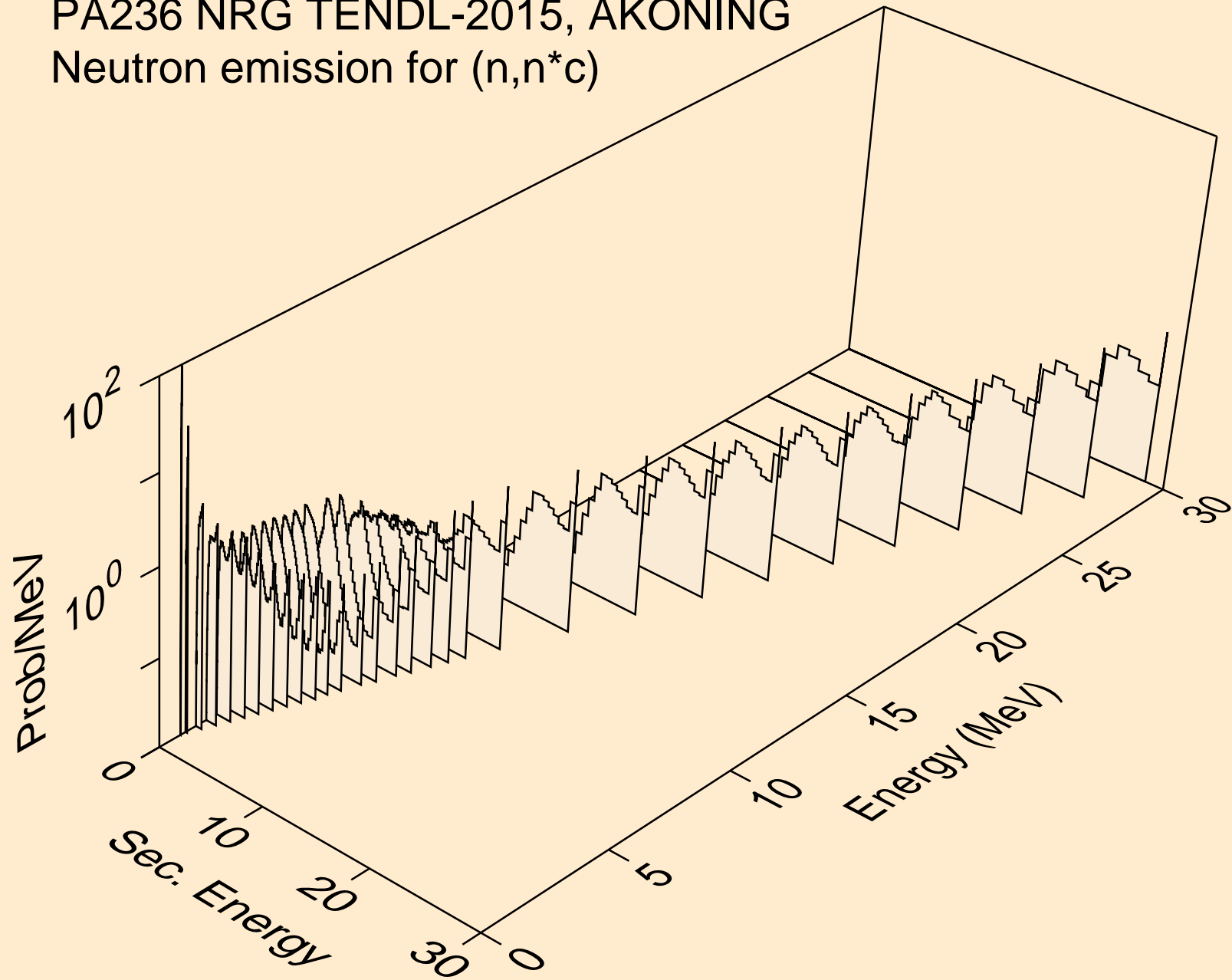




PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

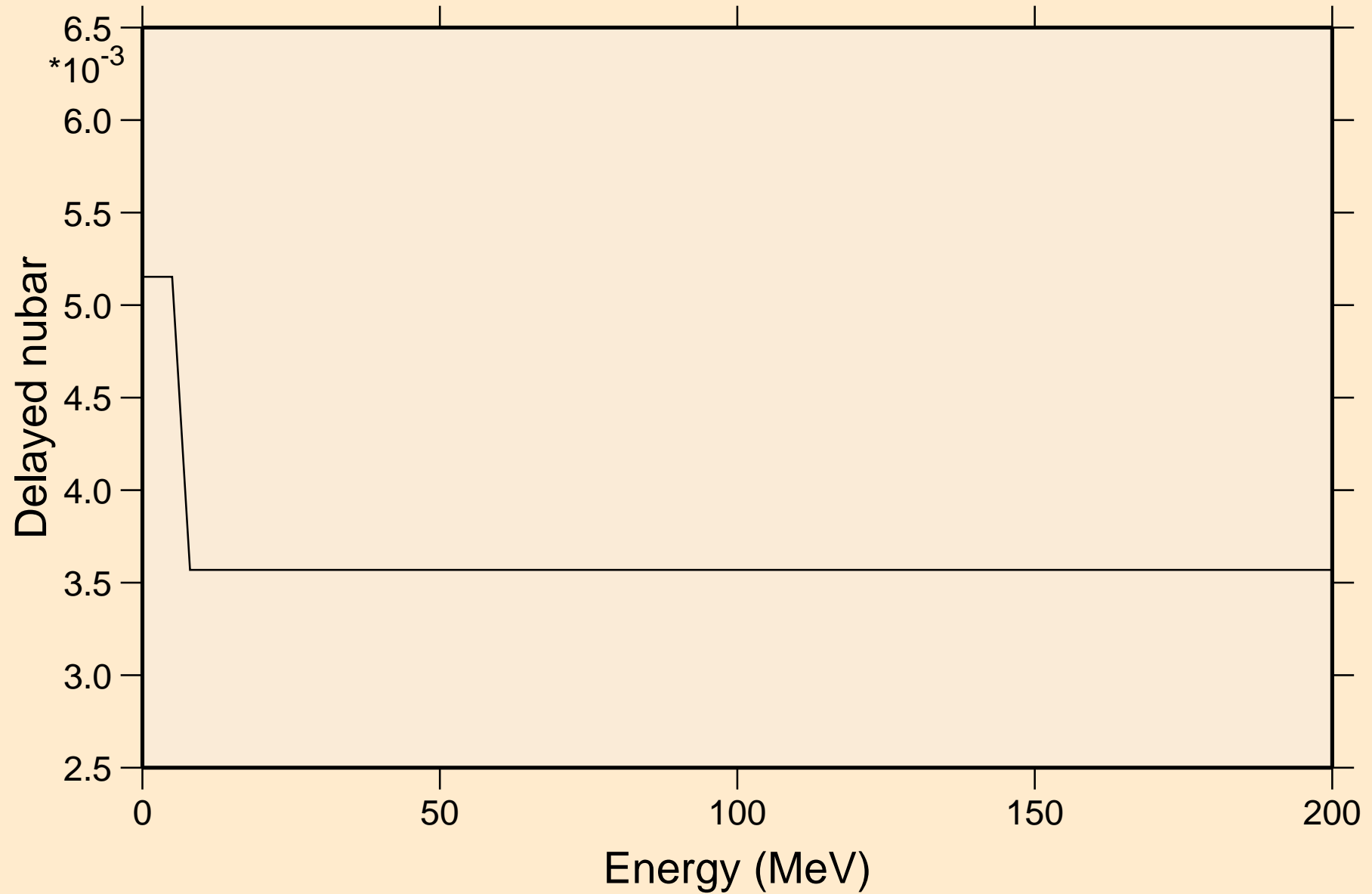


PA236 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



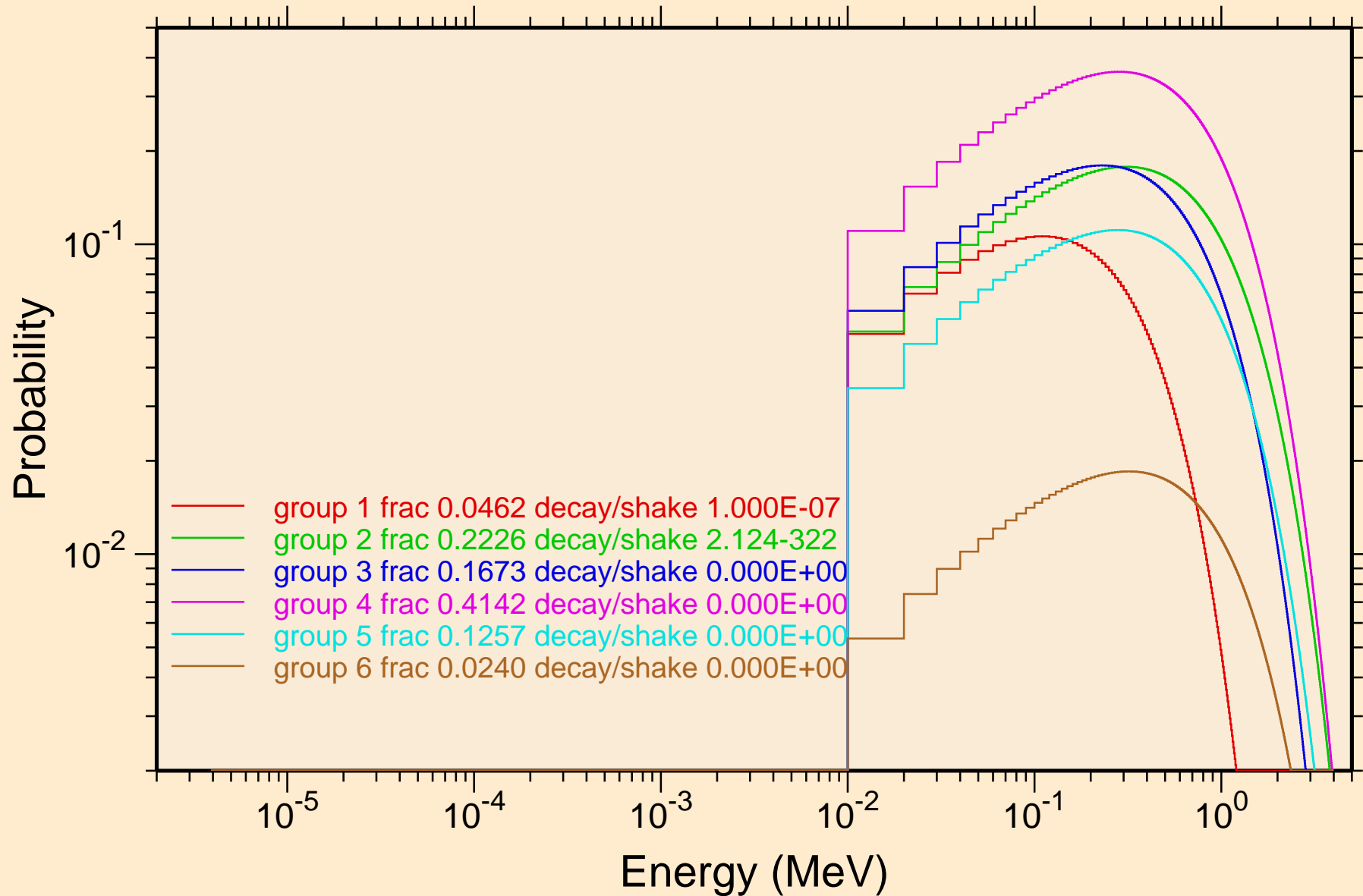
# PA236 NRG TENDL-2015, AKONING

Delayed nubar

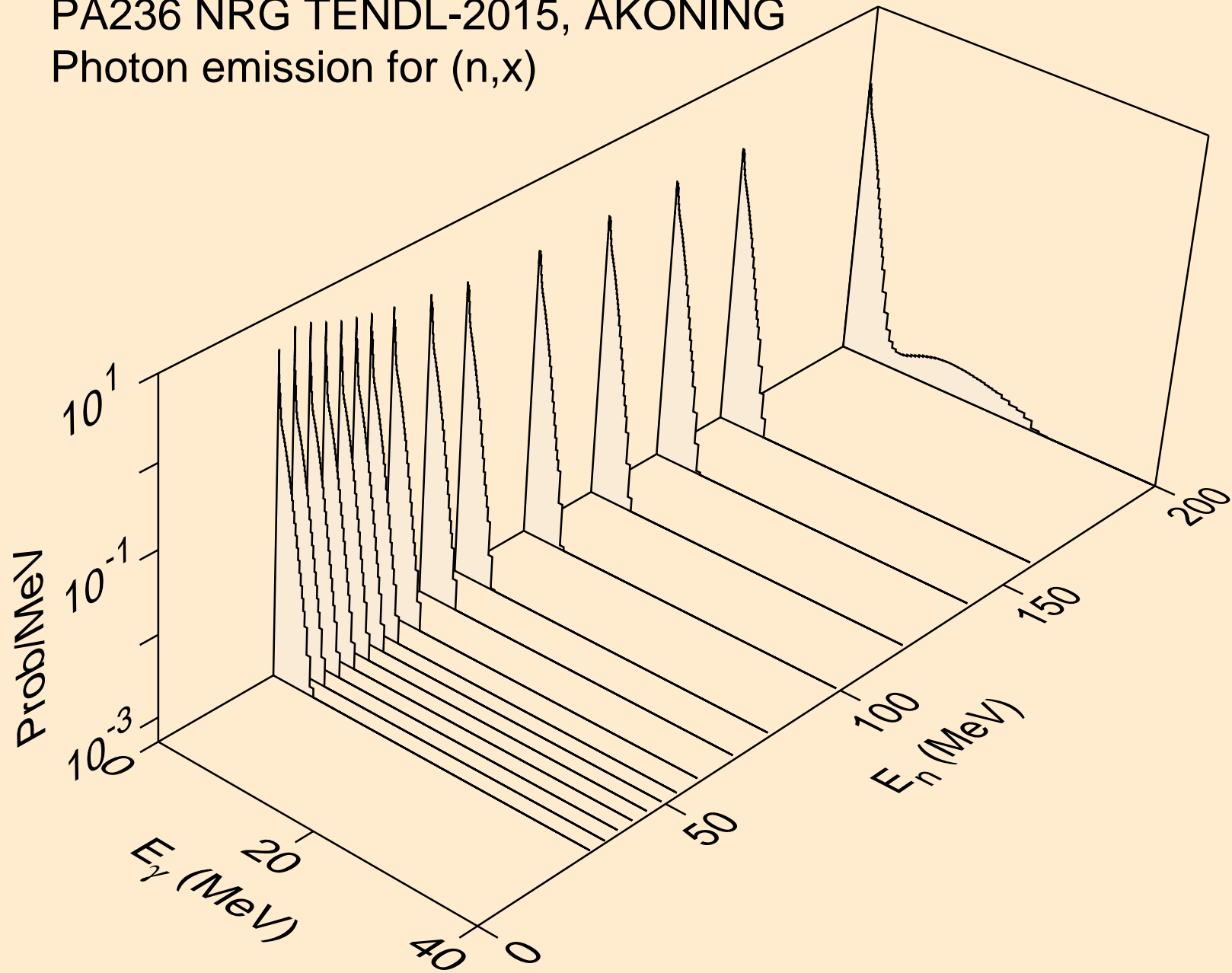


# PA236 NRG TENDL-2015, AKONING

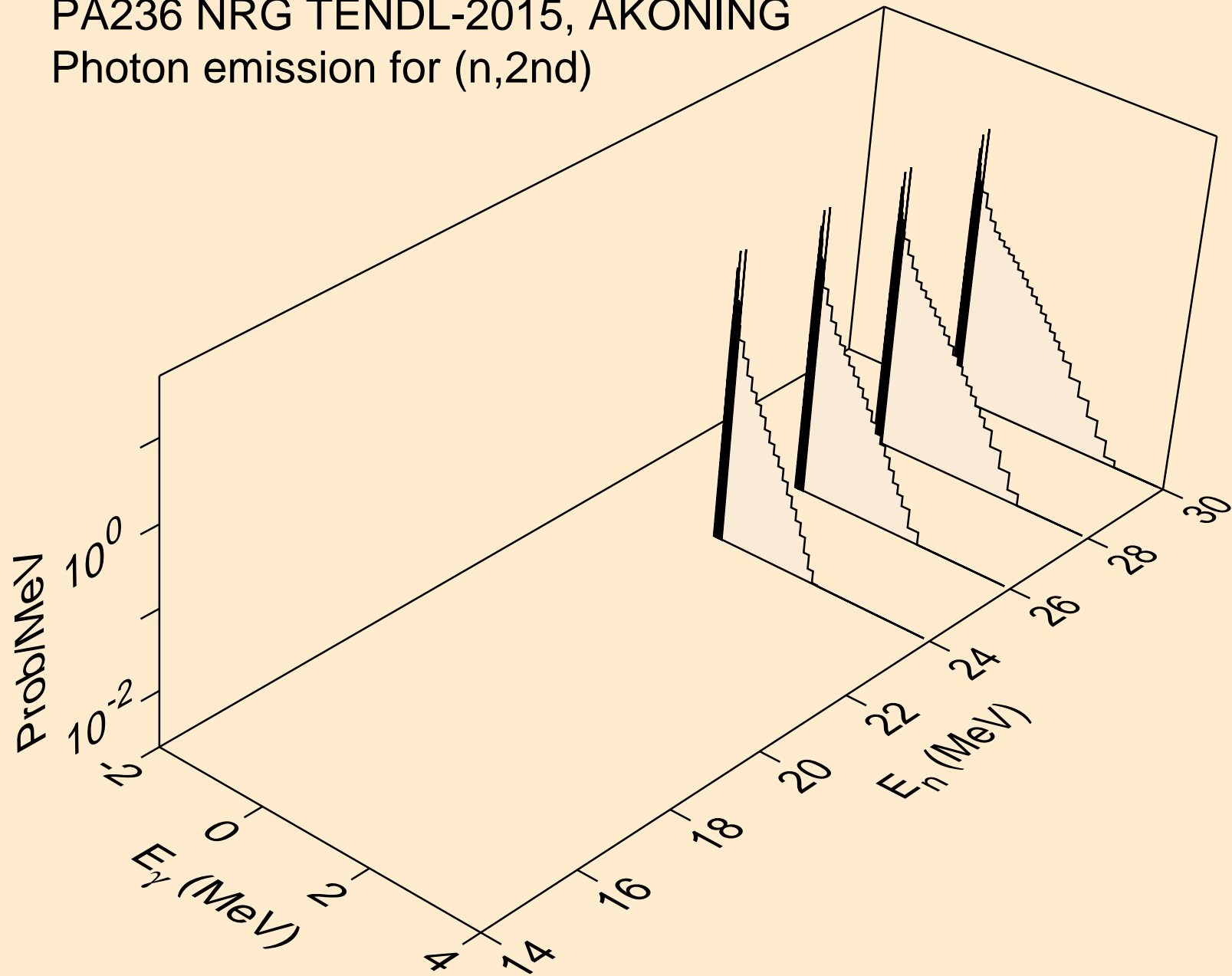
## Delayed neutron spectra



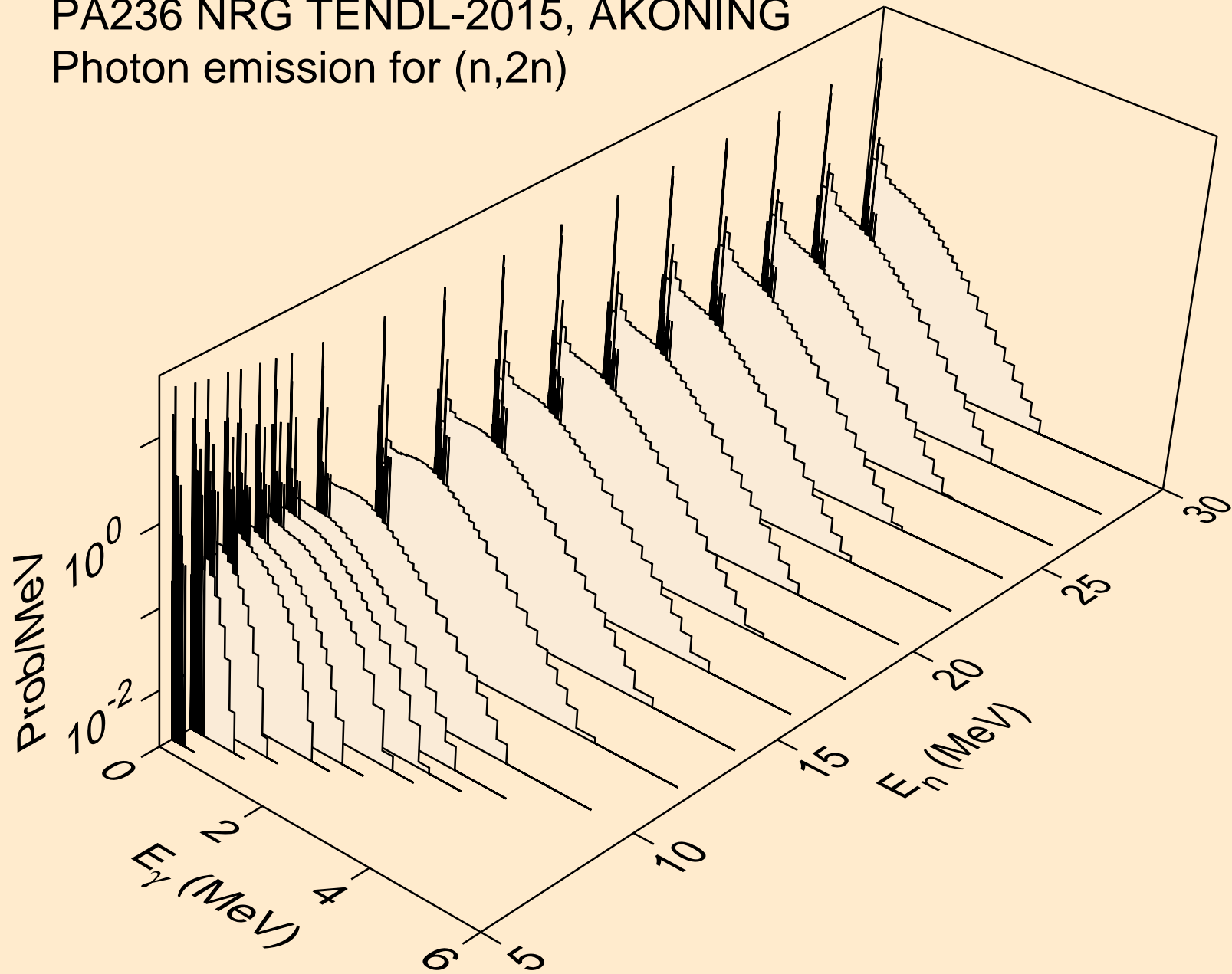
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



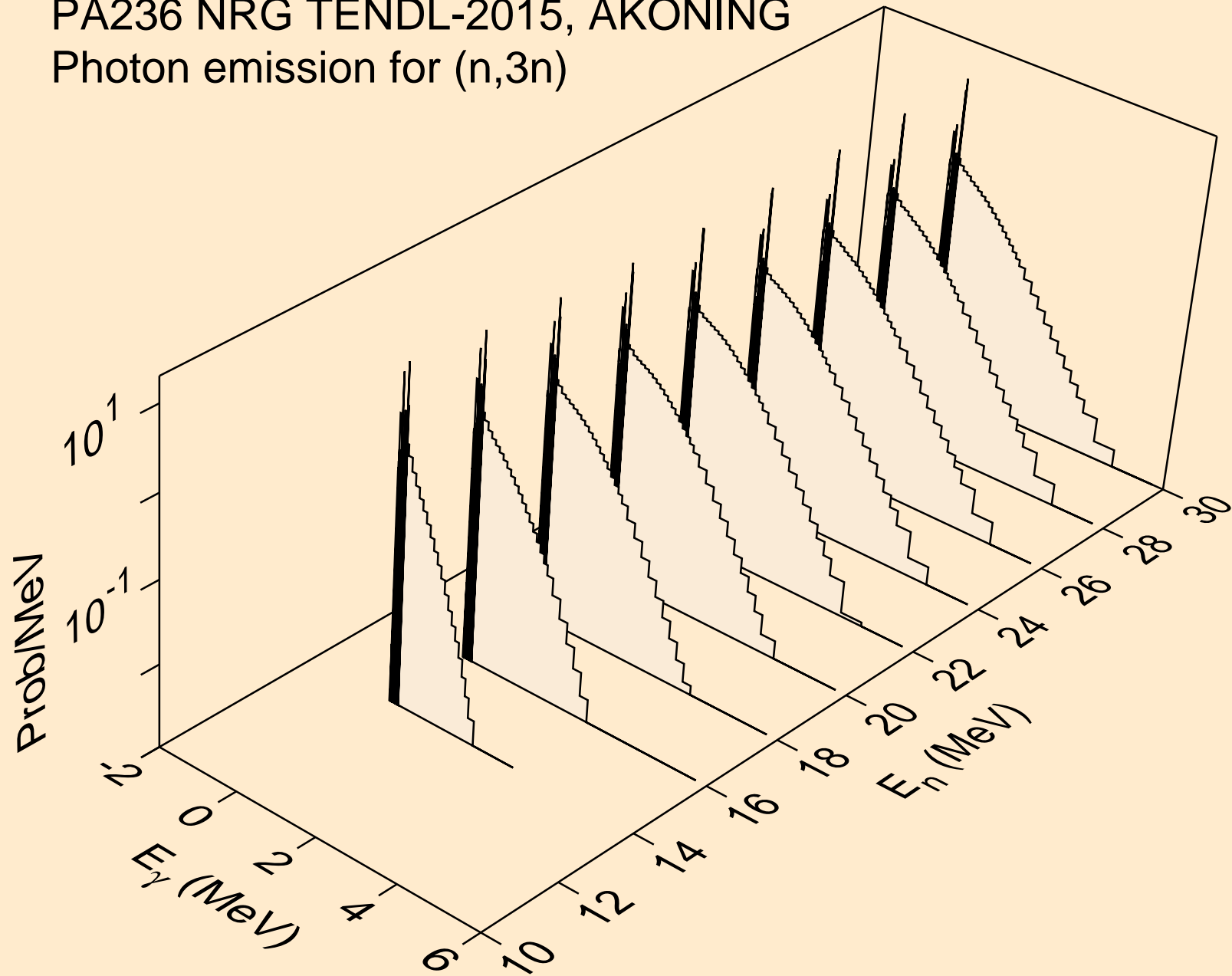
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

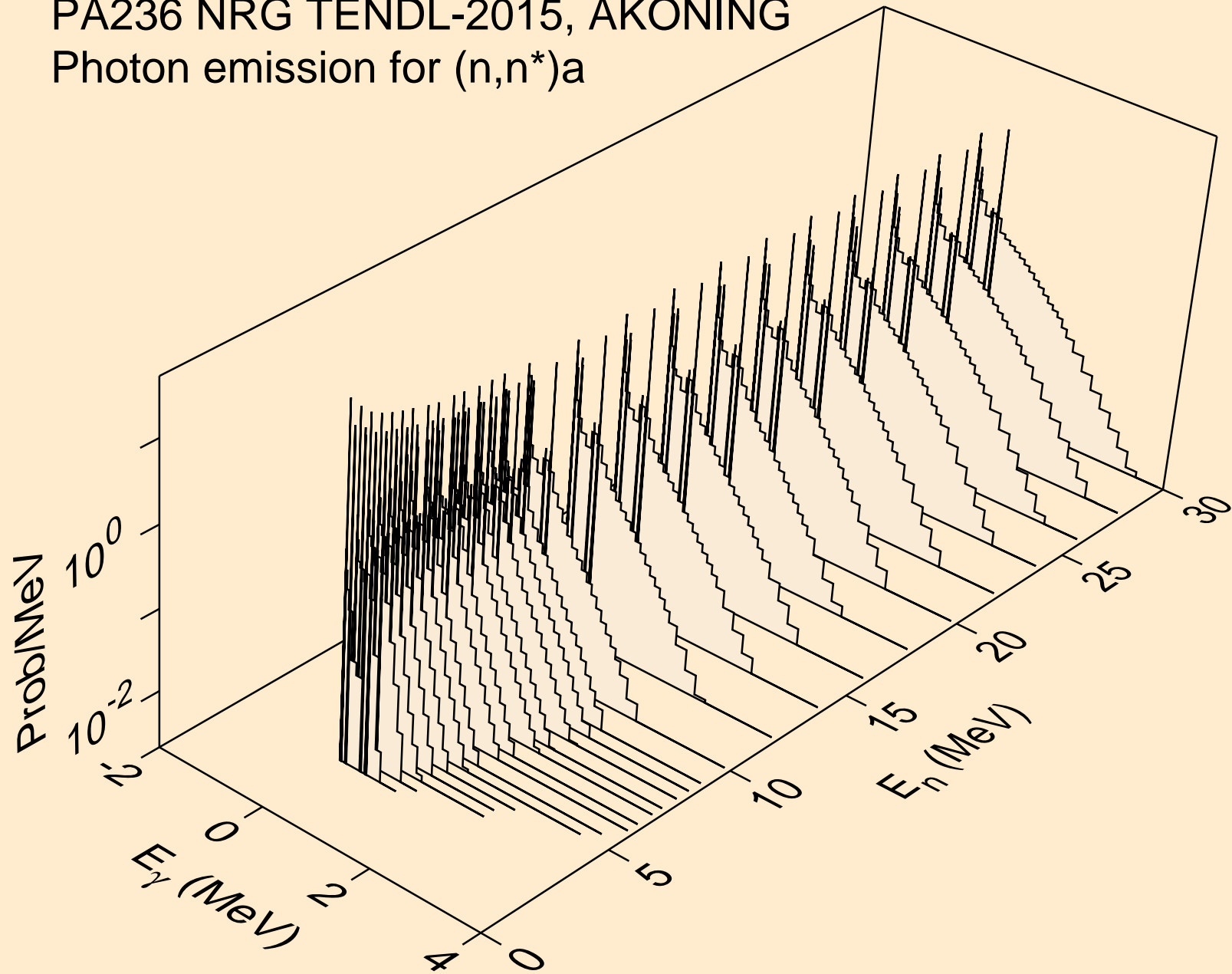


PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

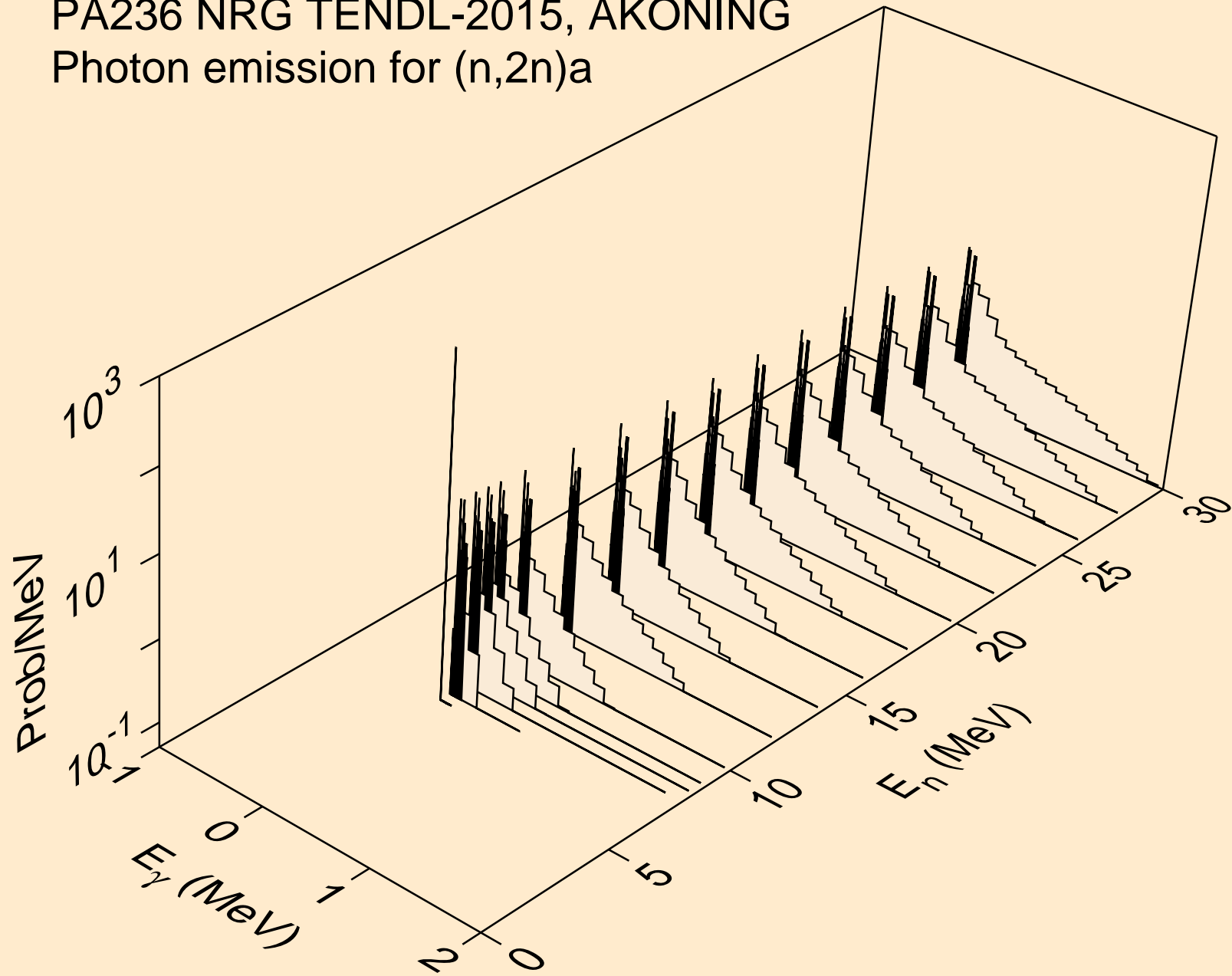




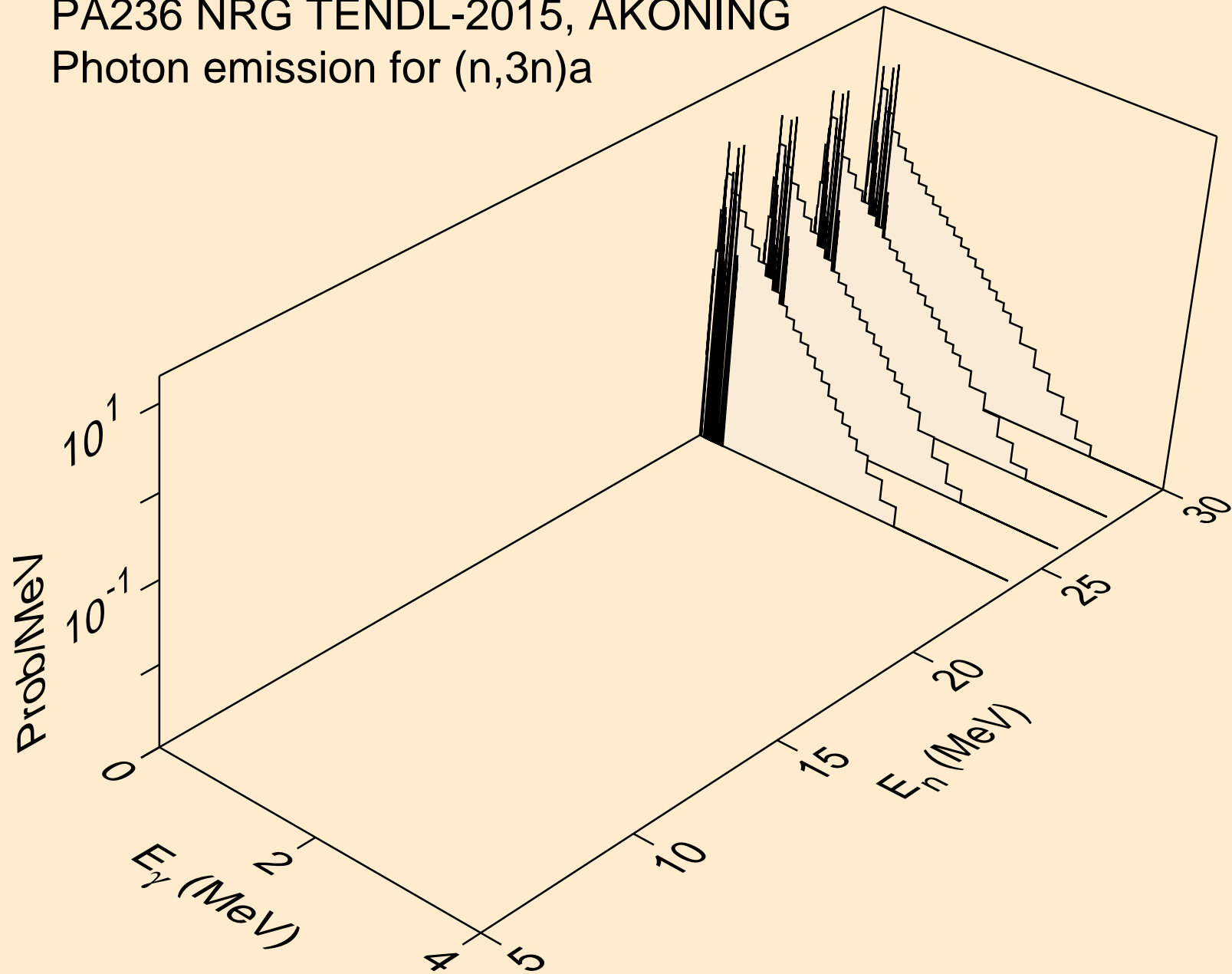
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



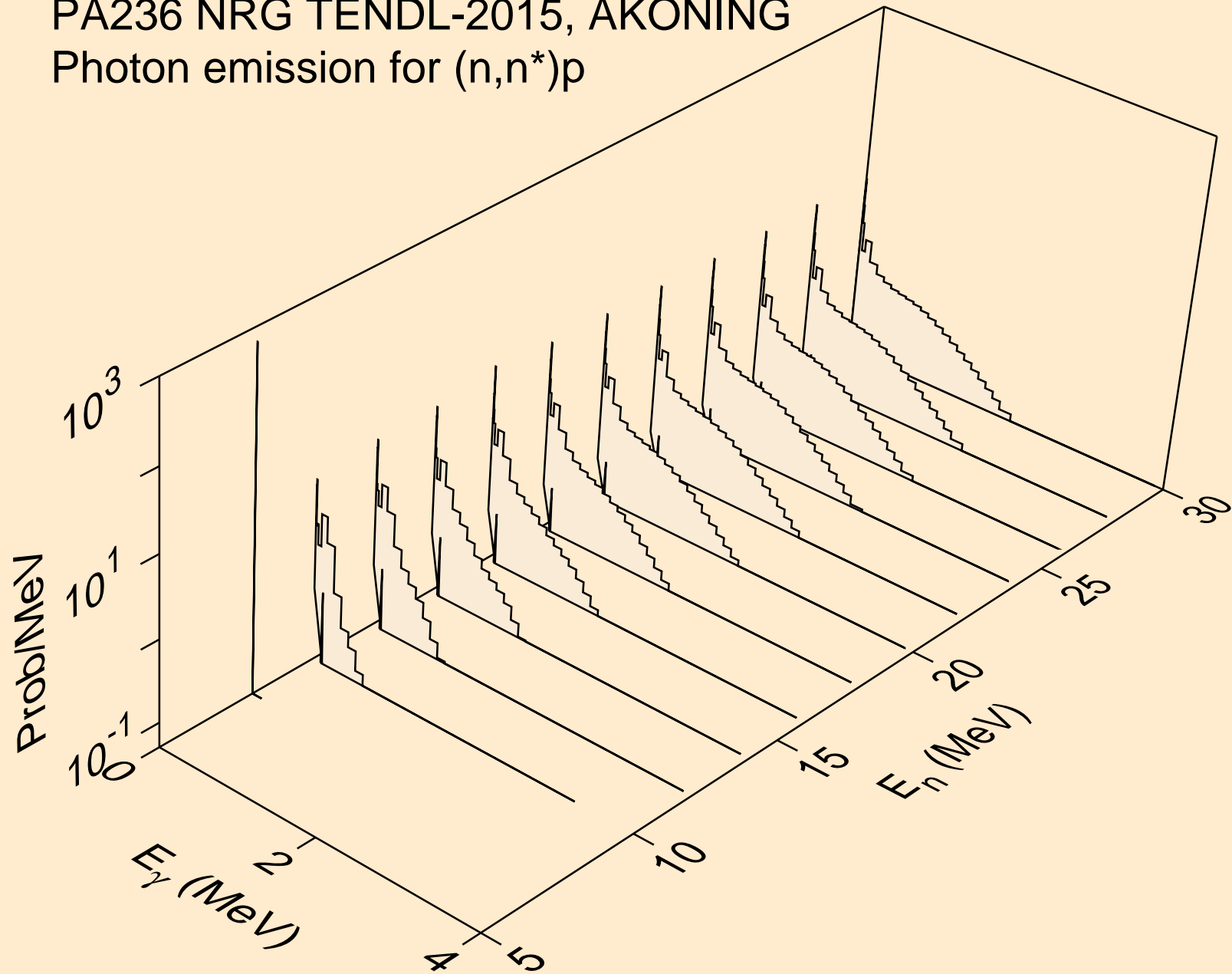
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>



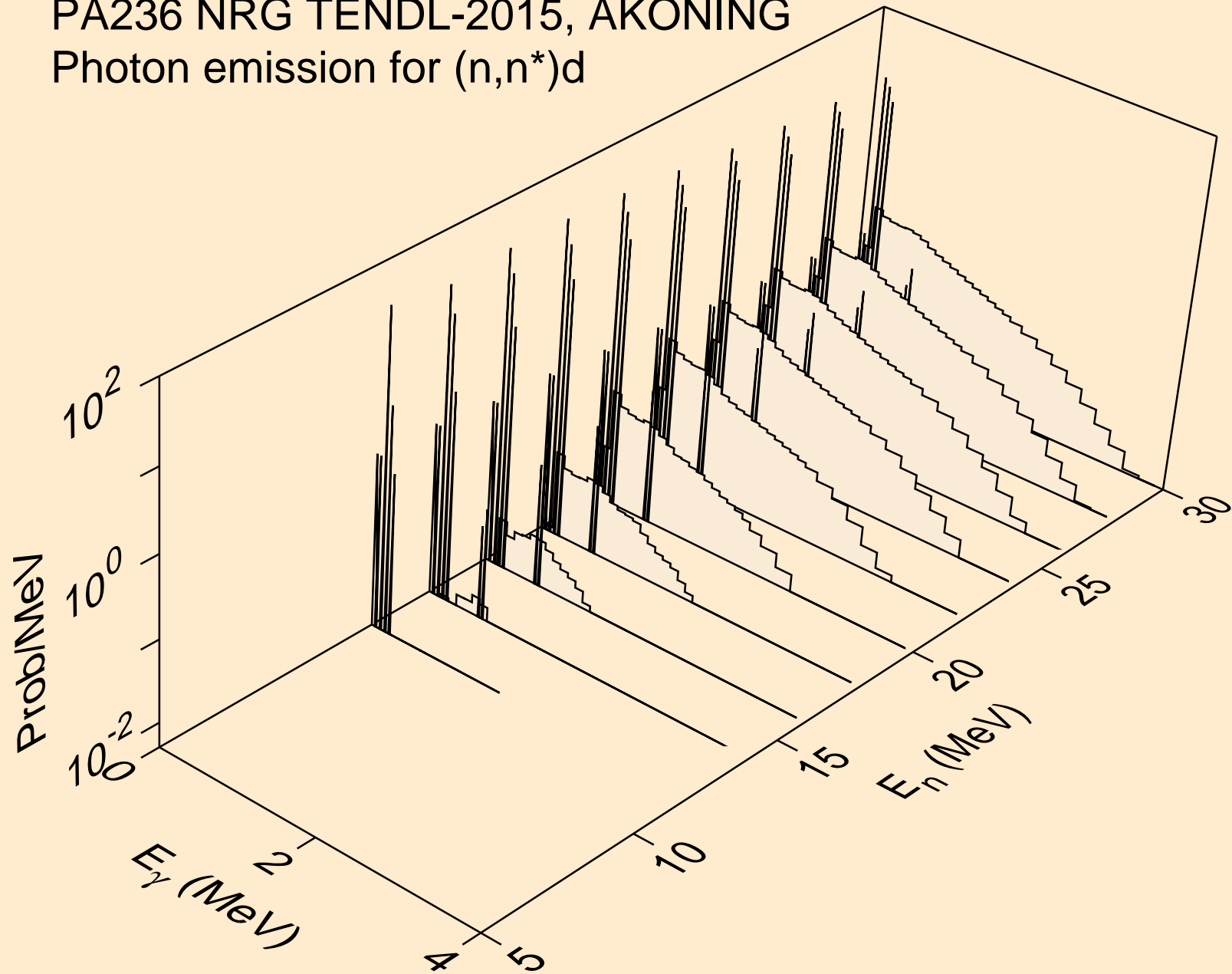
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



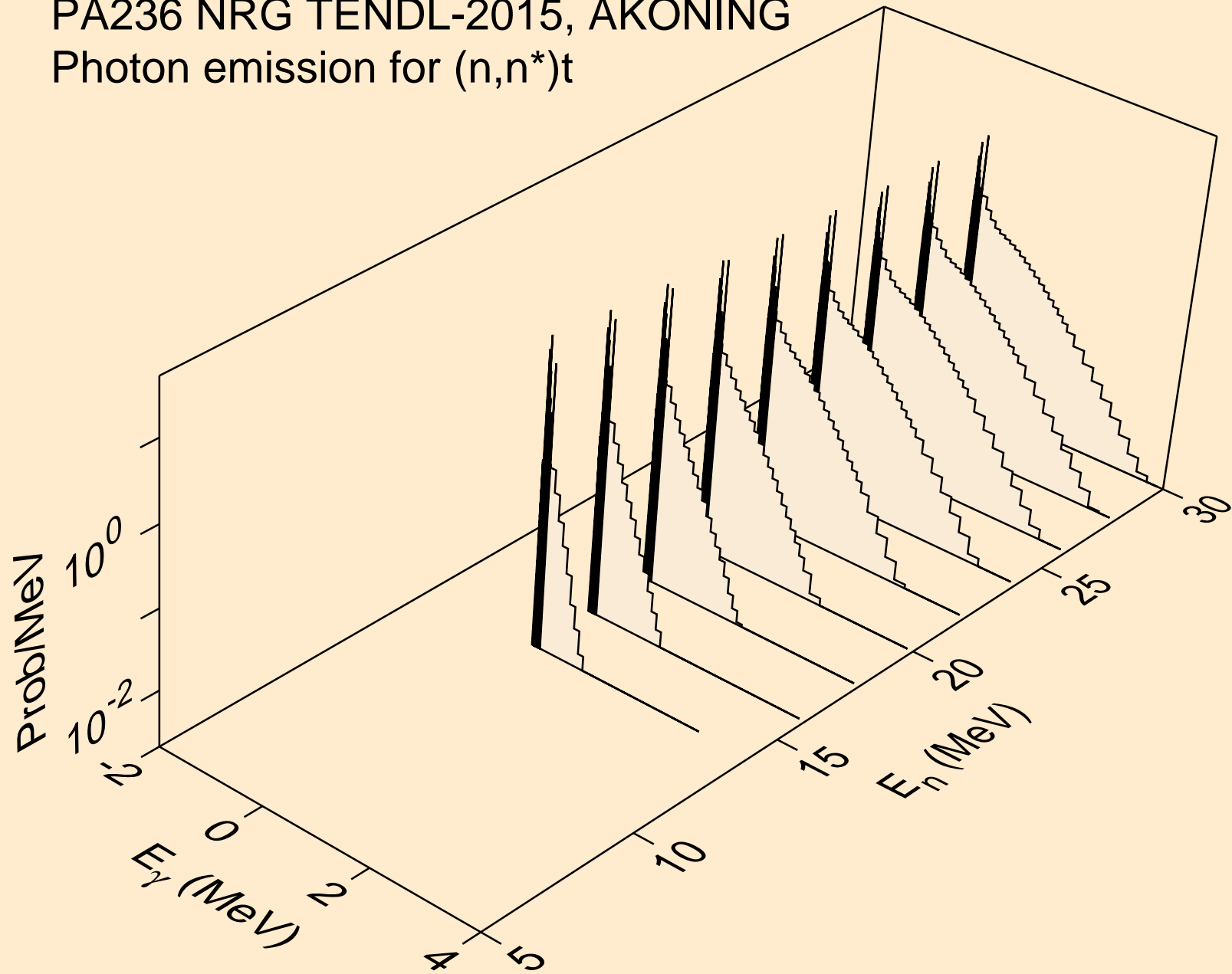
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



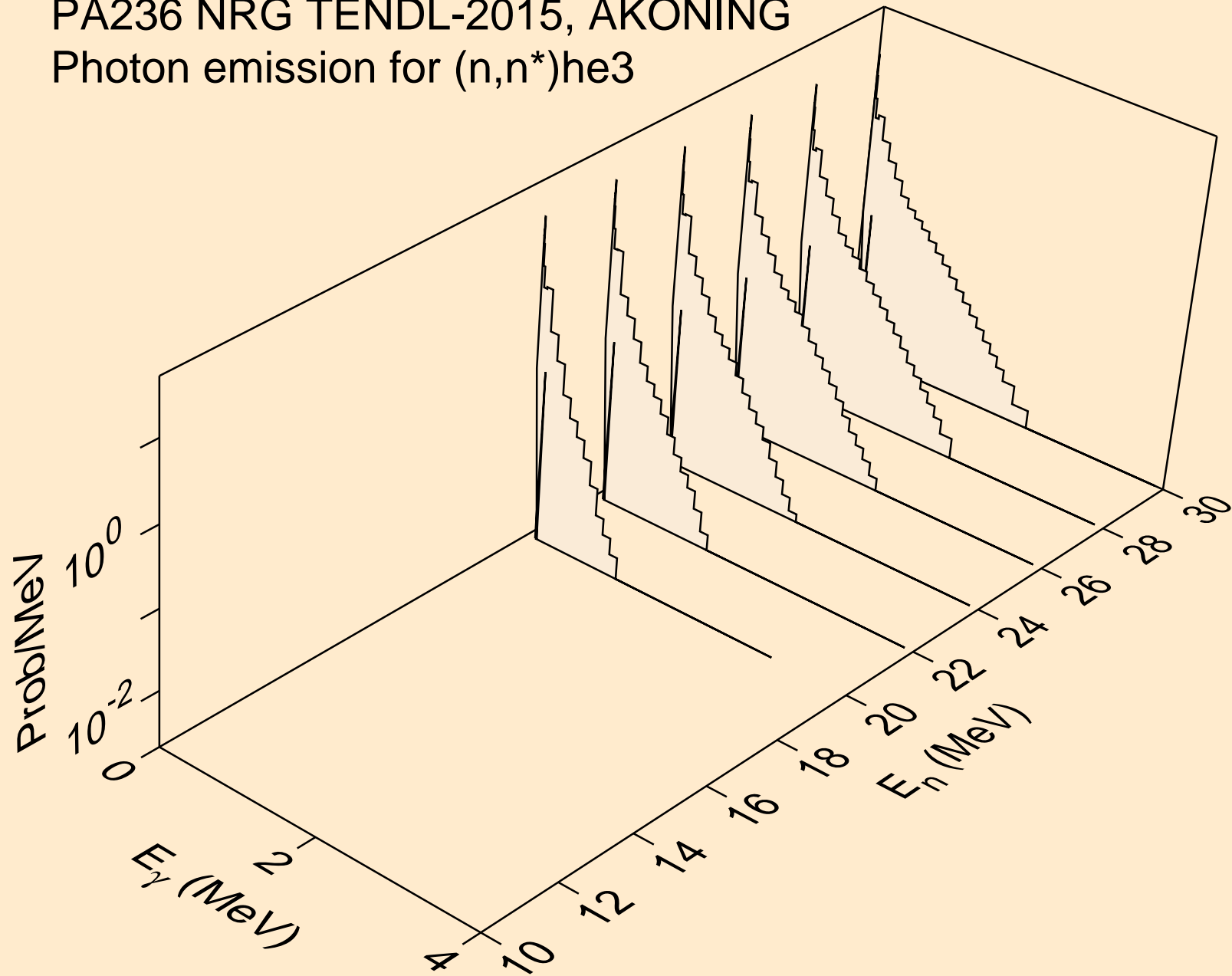
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



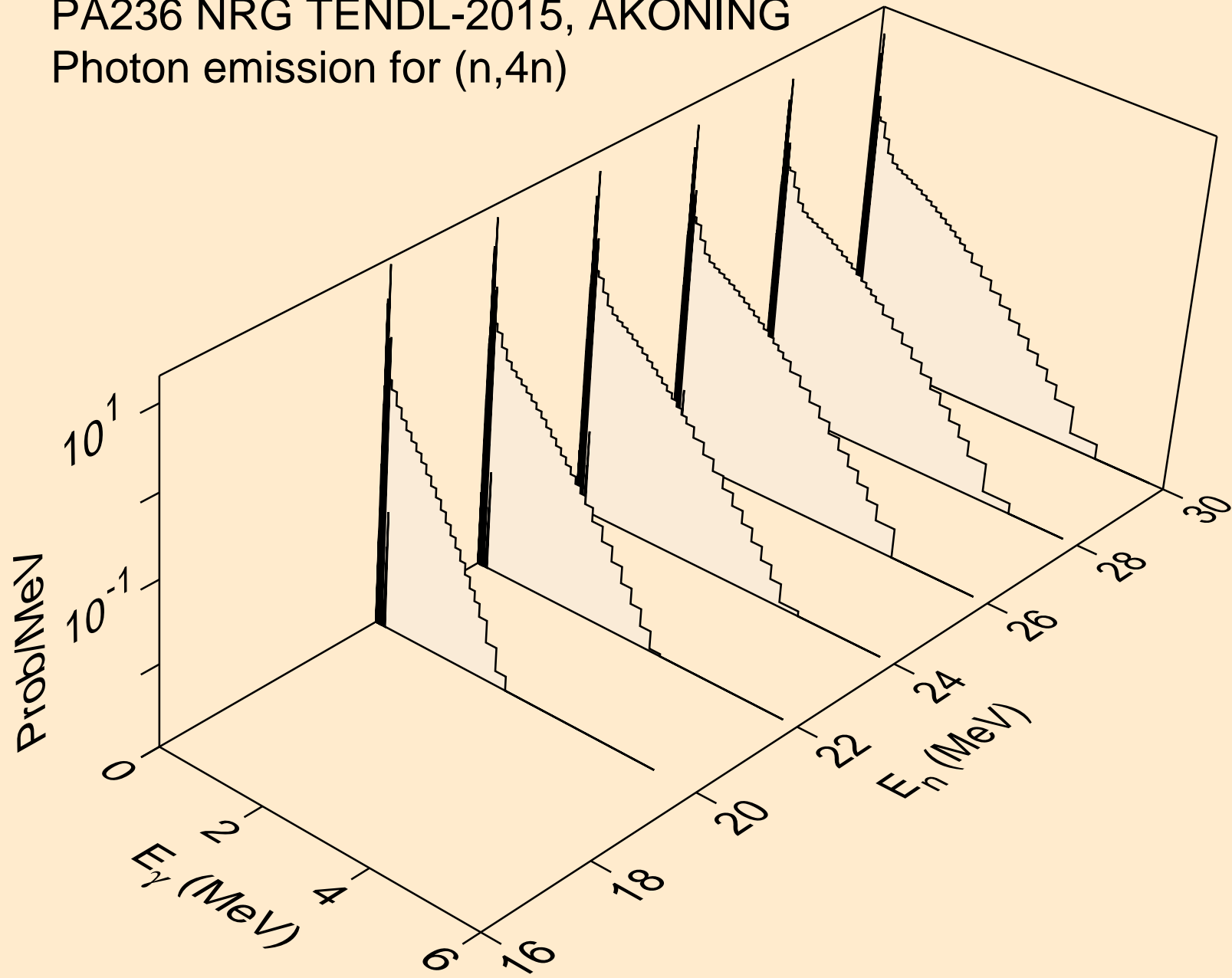
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

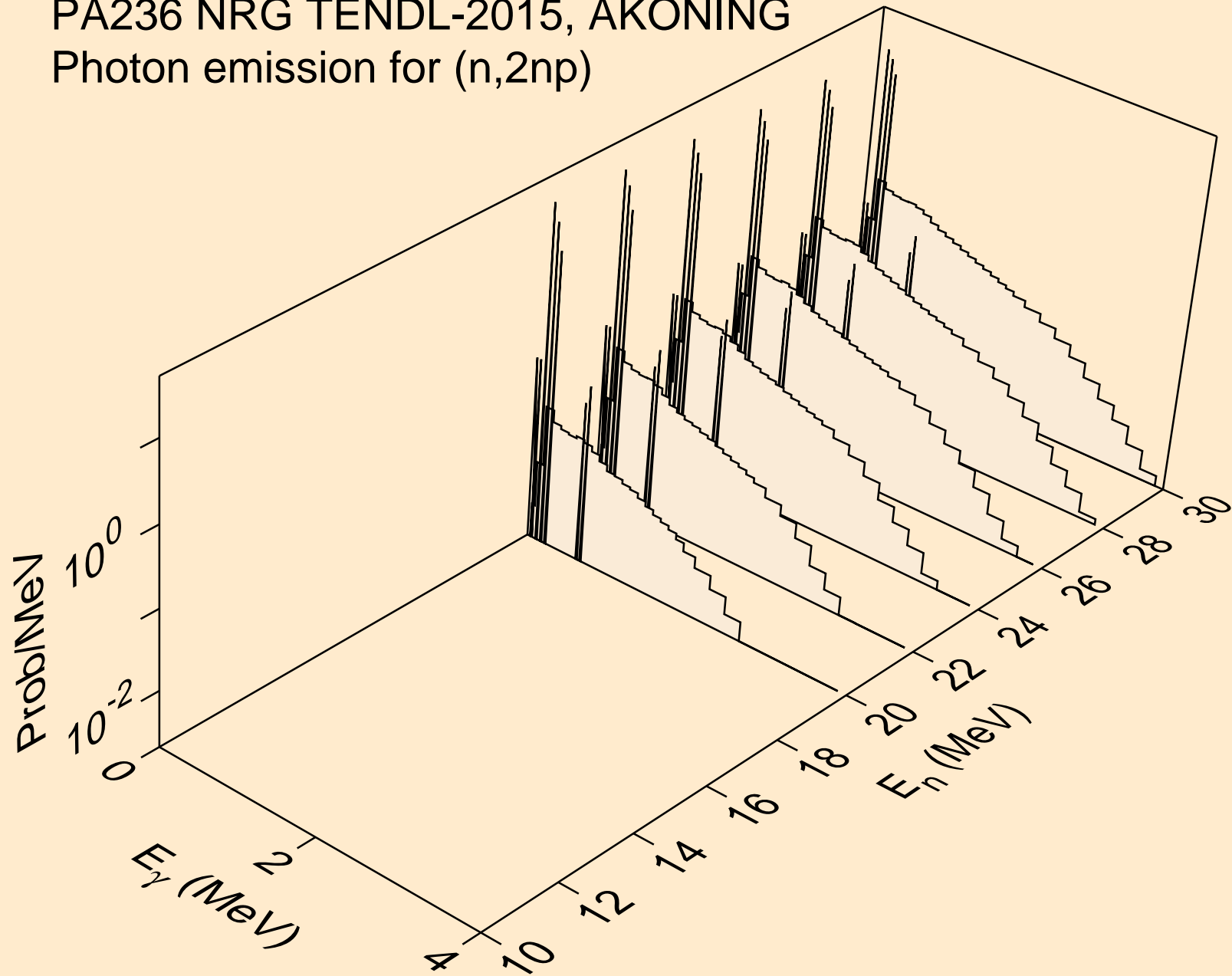


PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

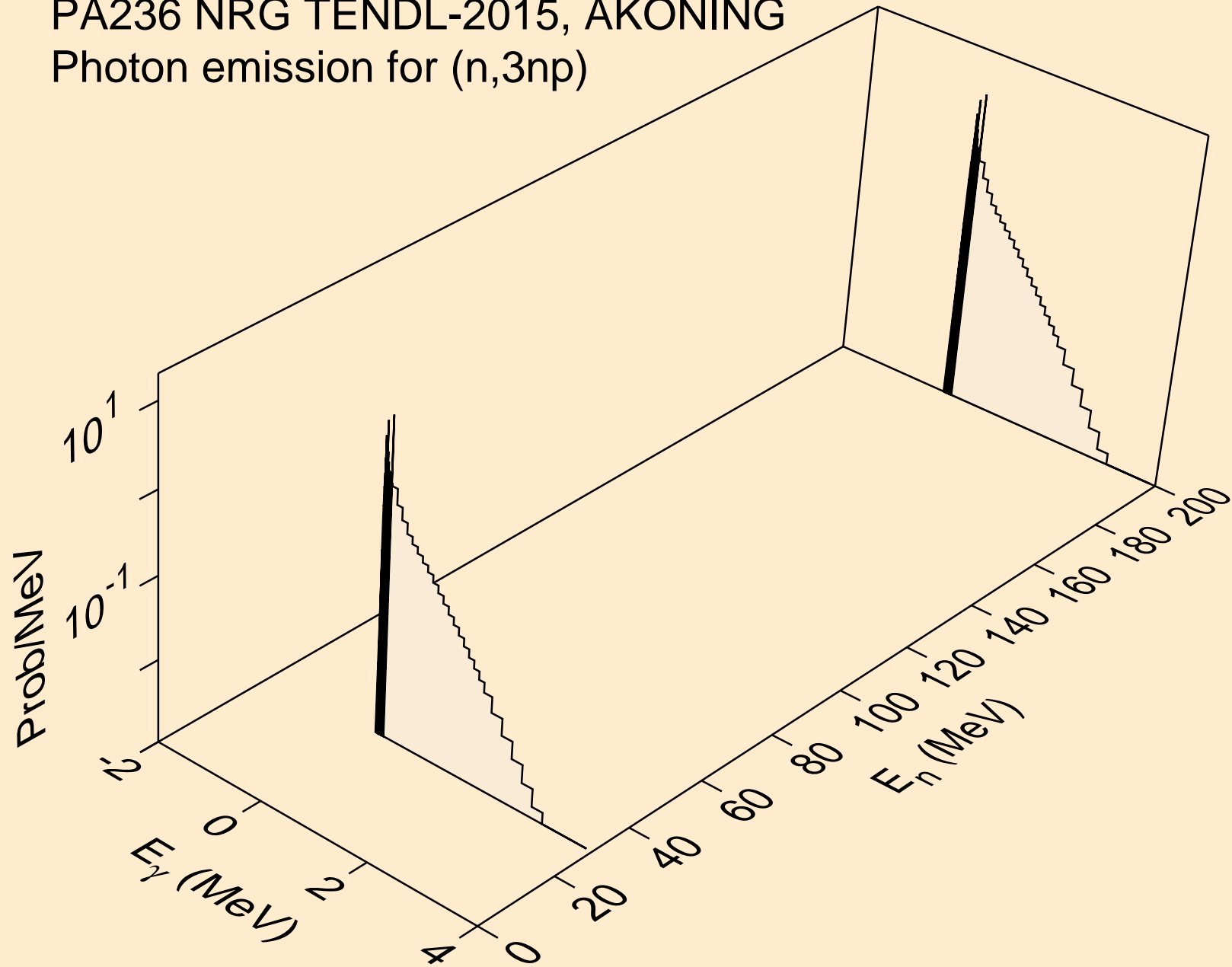




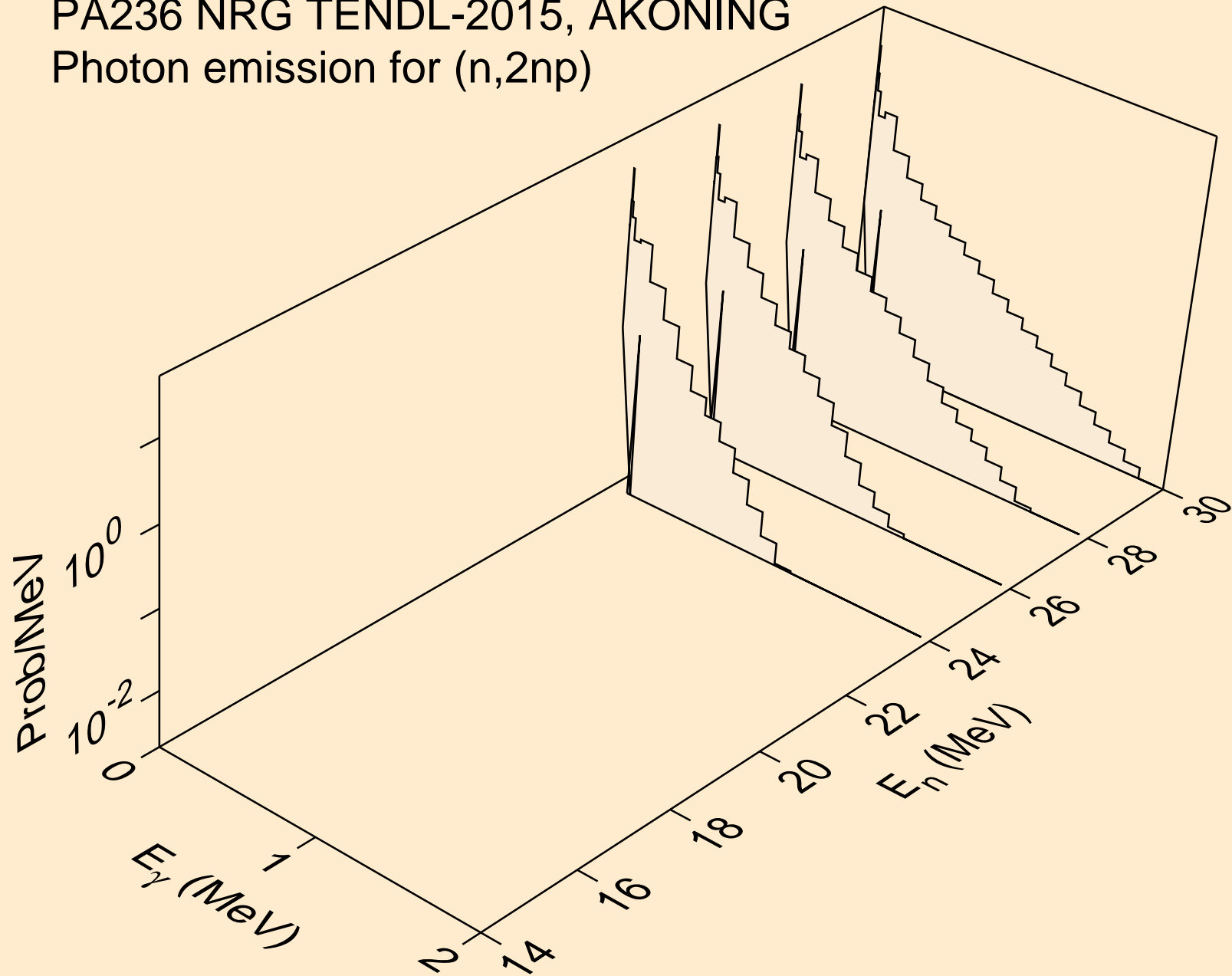
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



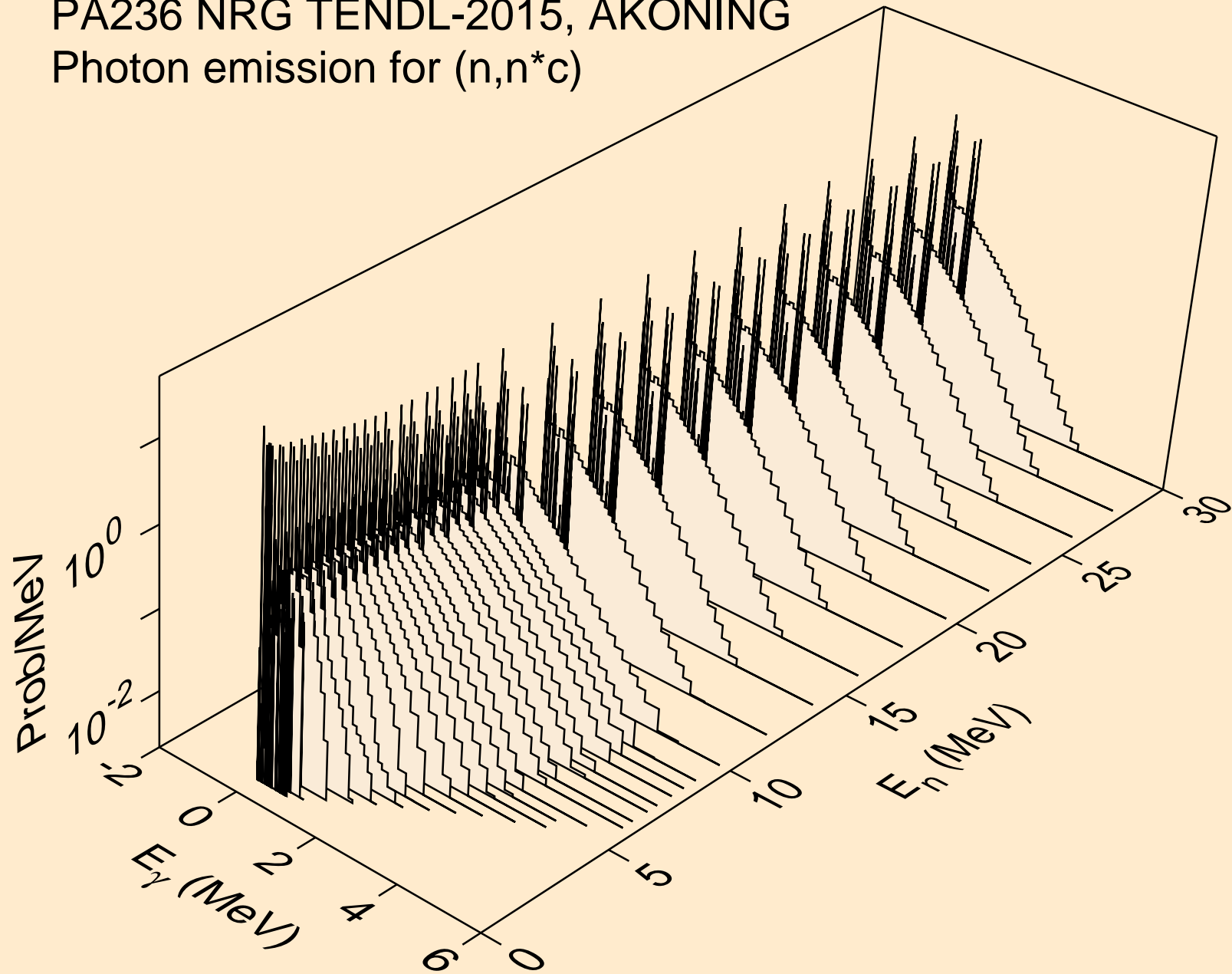
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



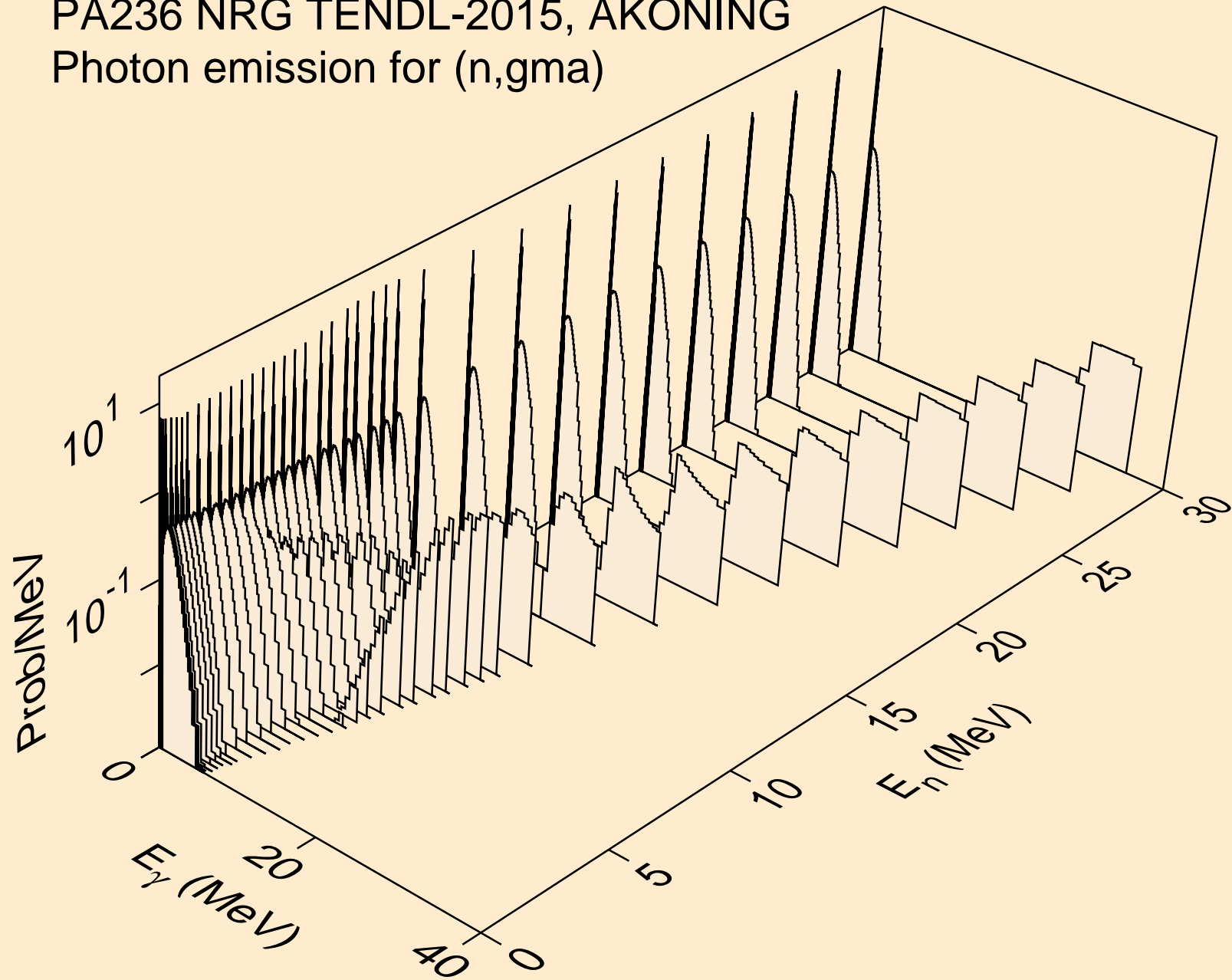
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



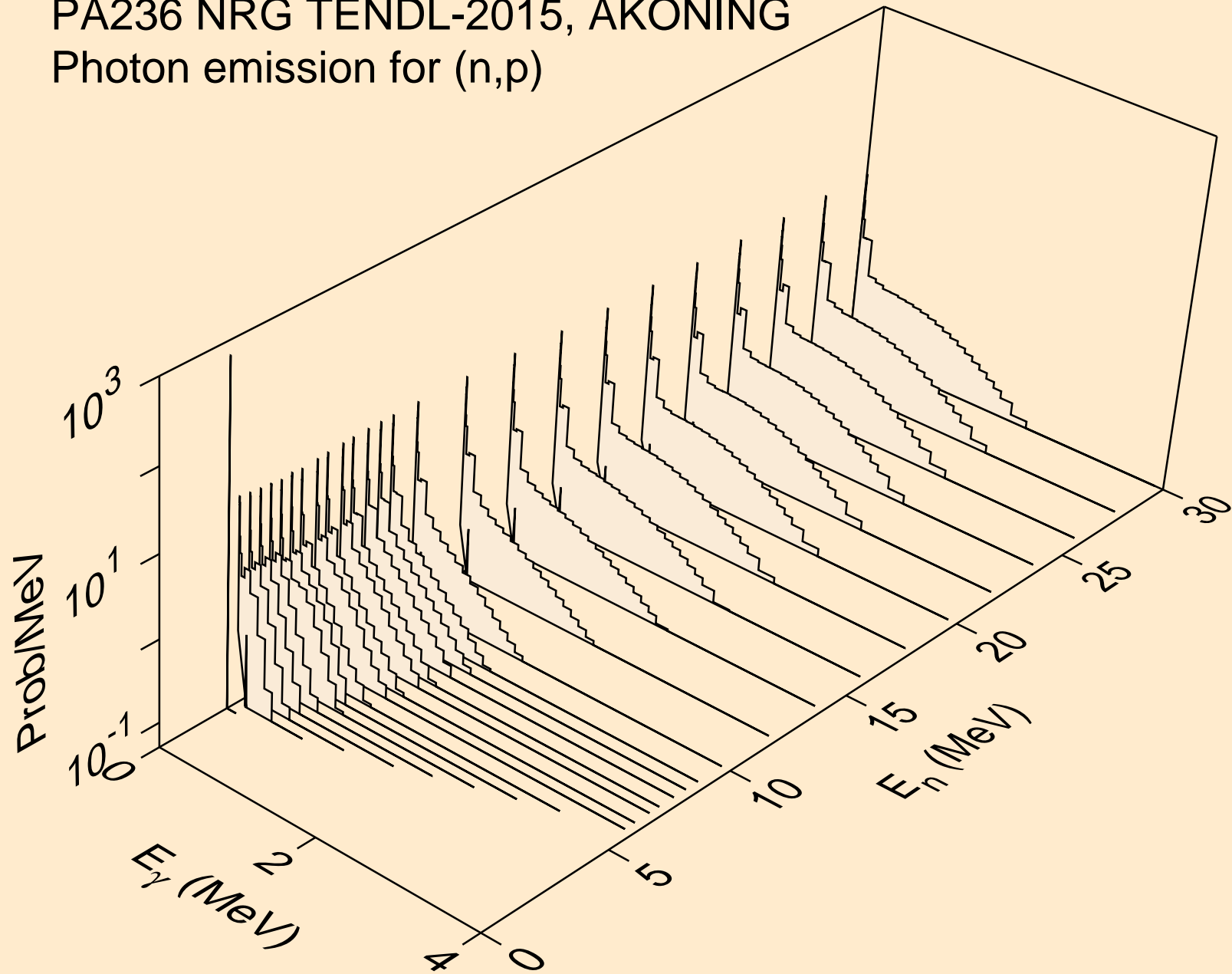
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



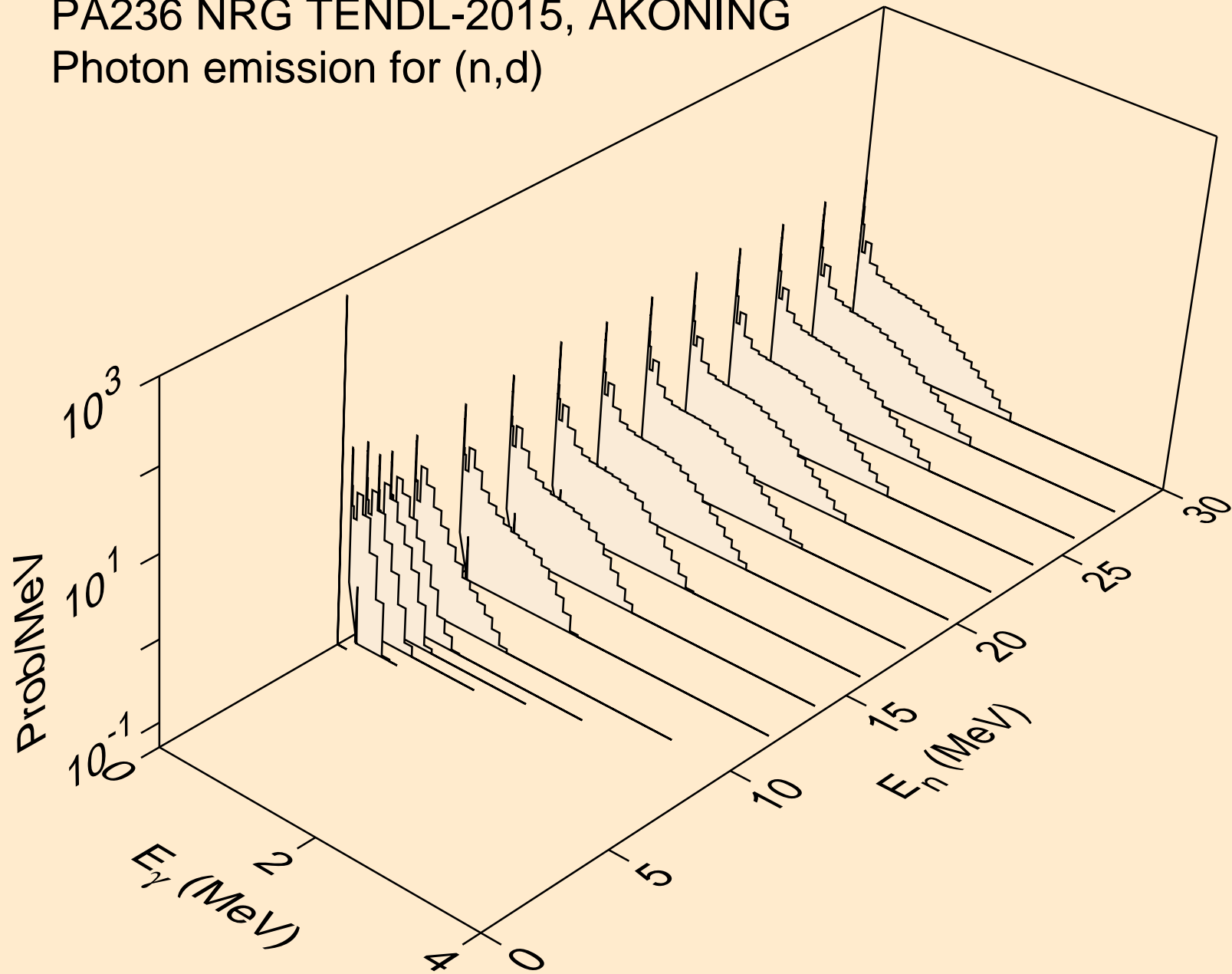
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



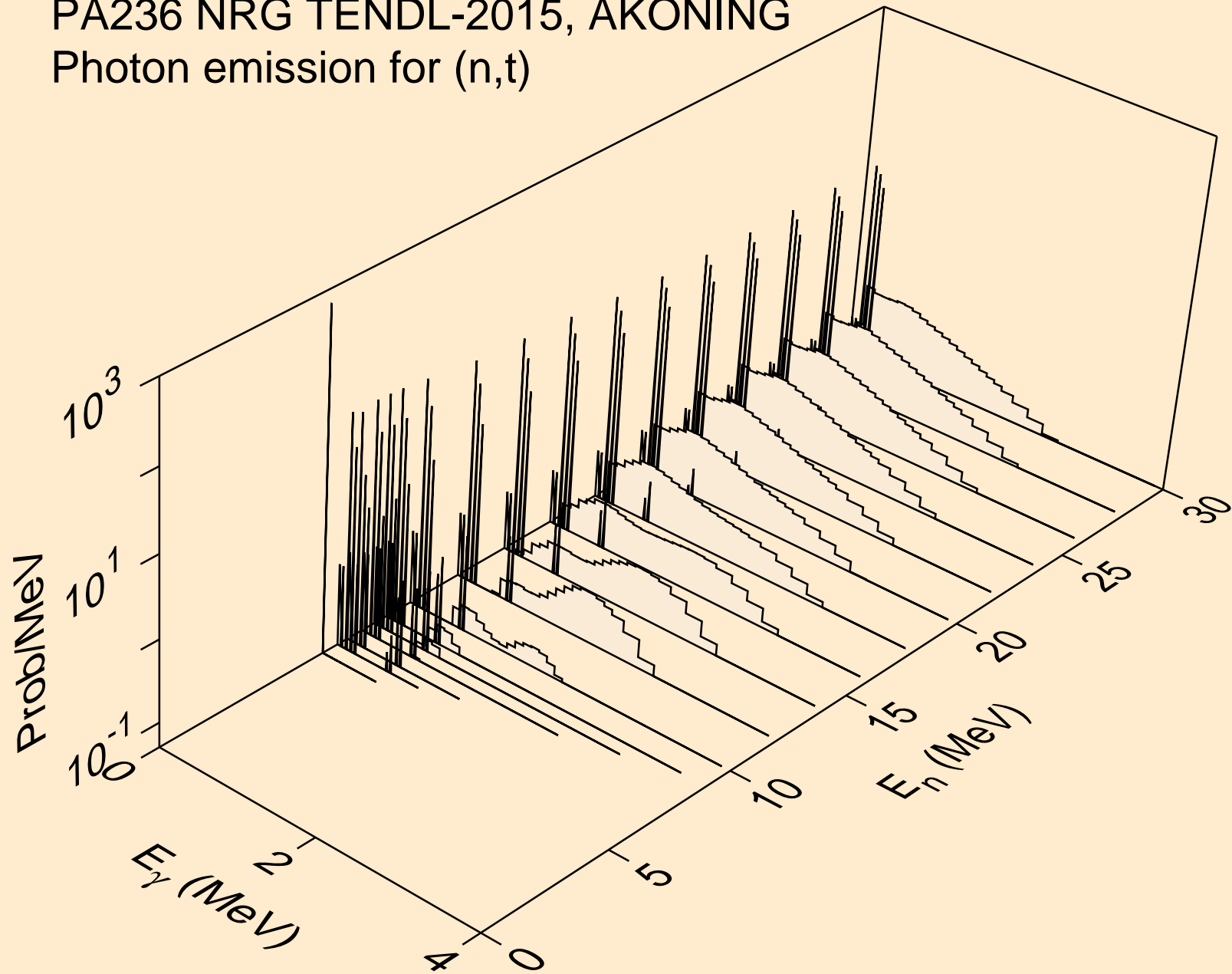
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

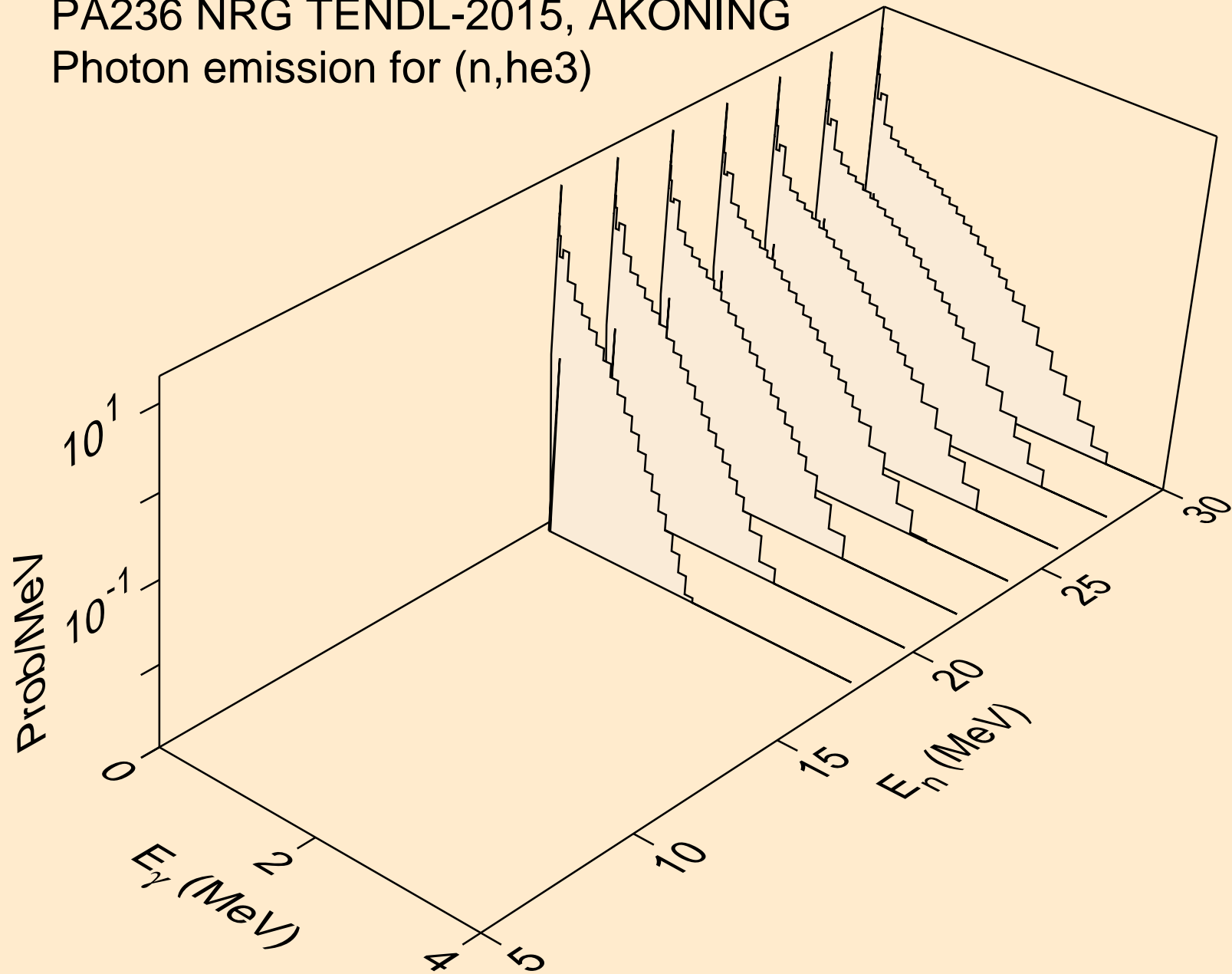


PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

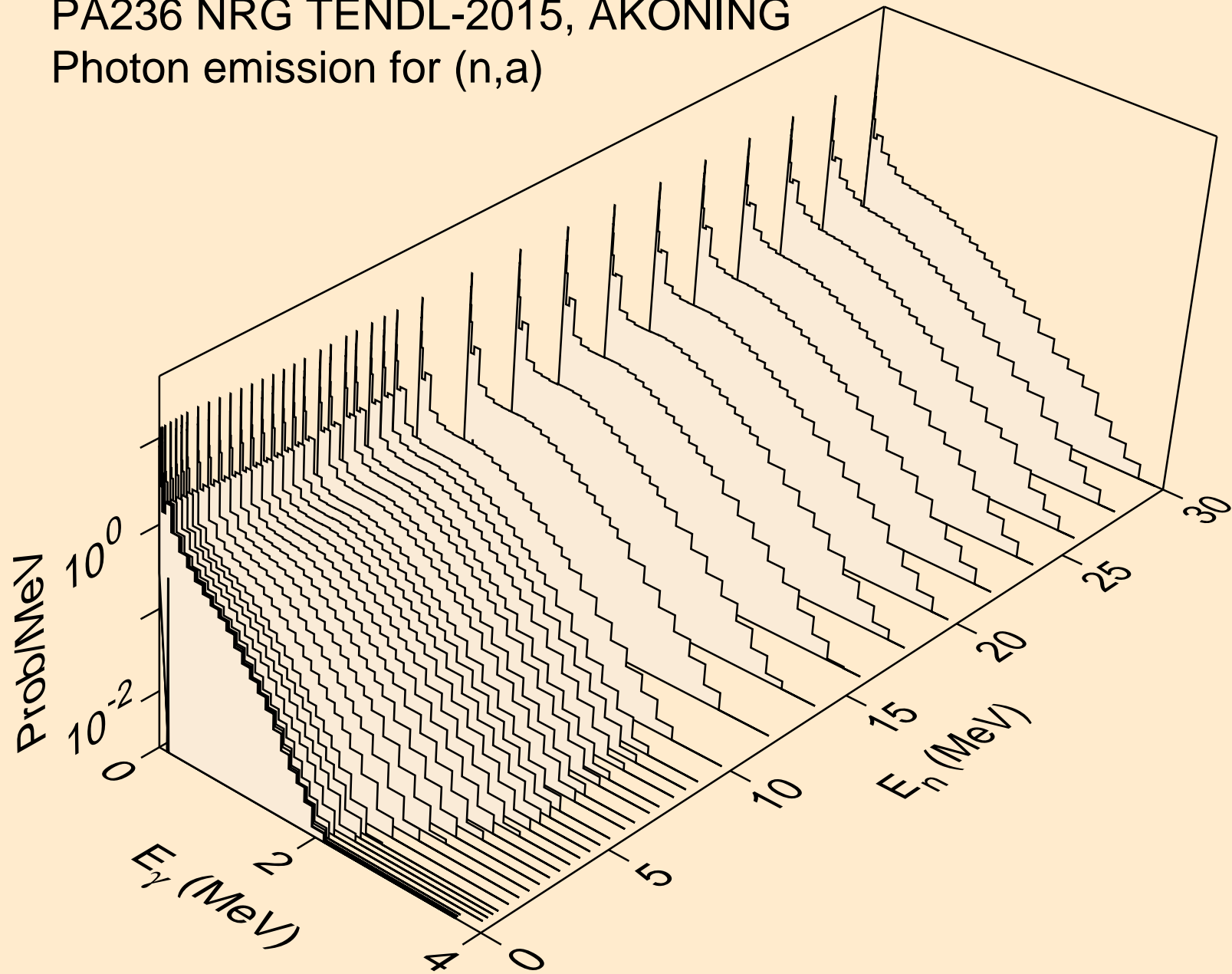




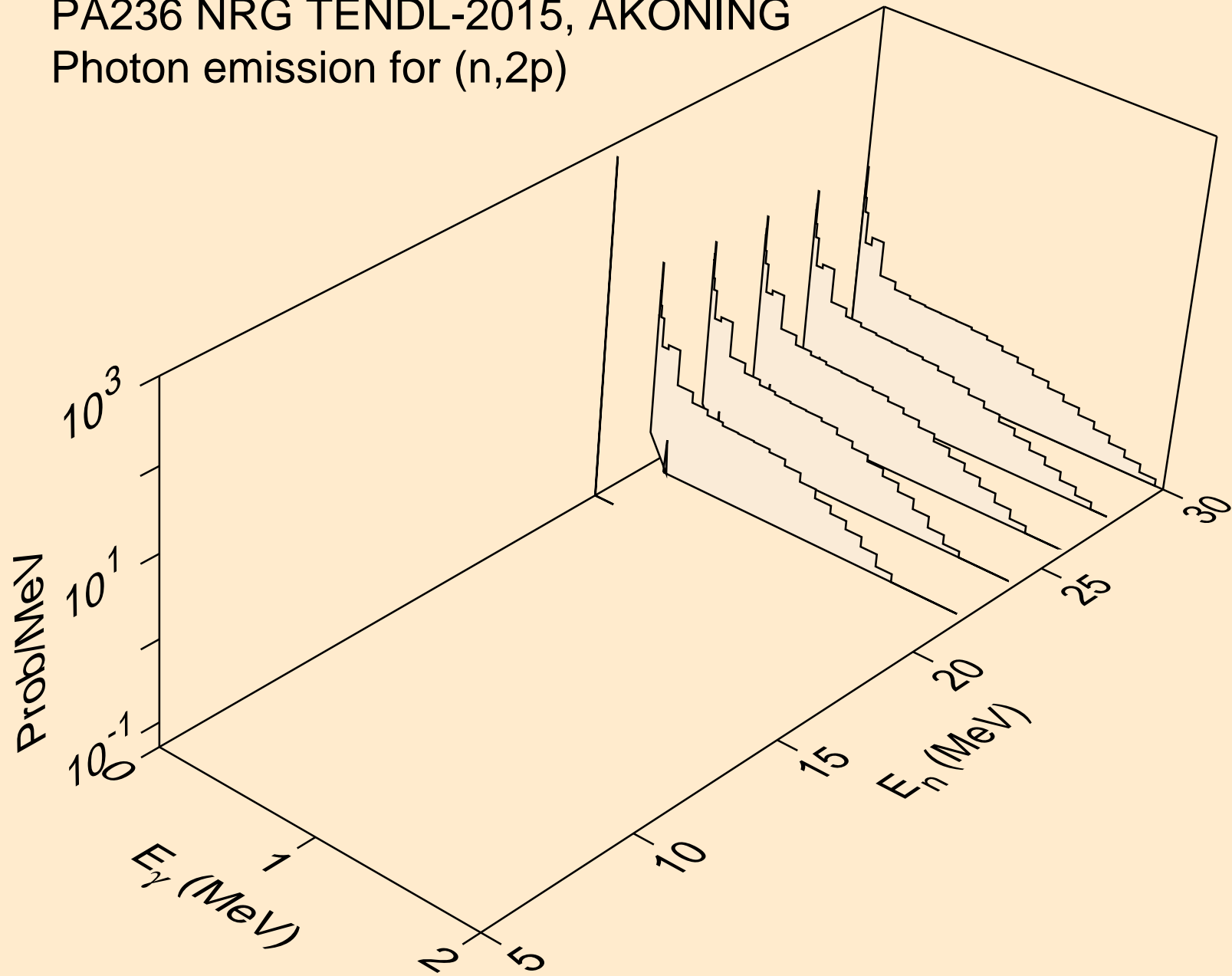
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



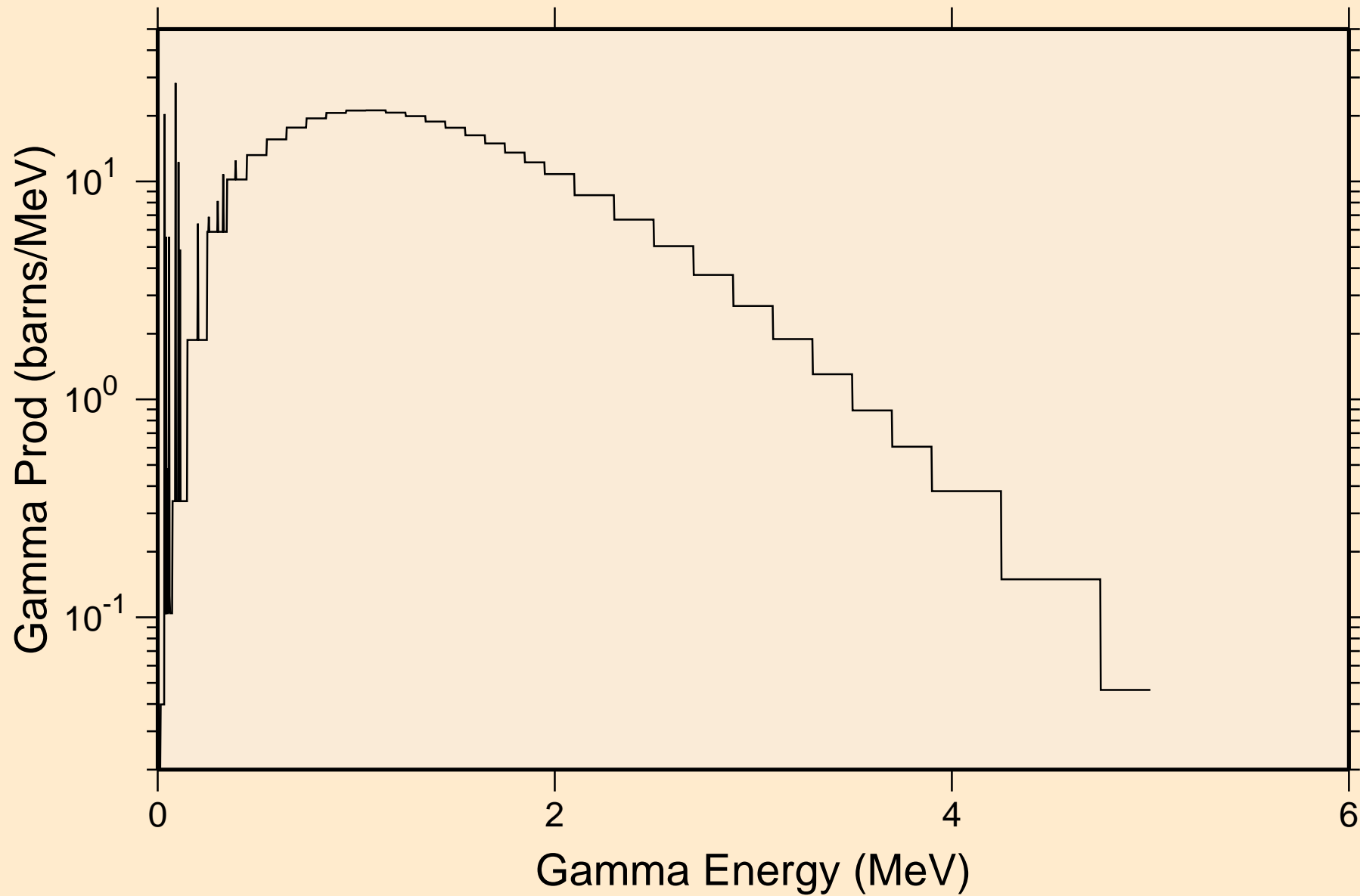
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



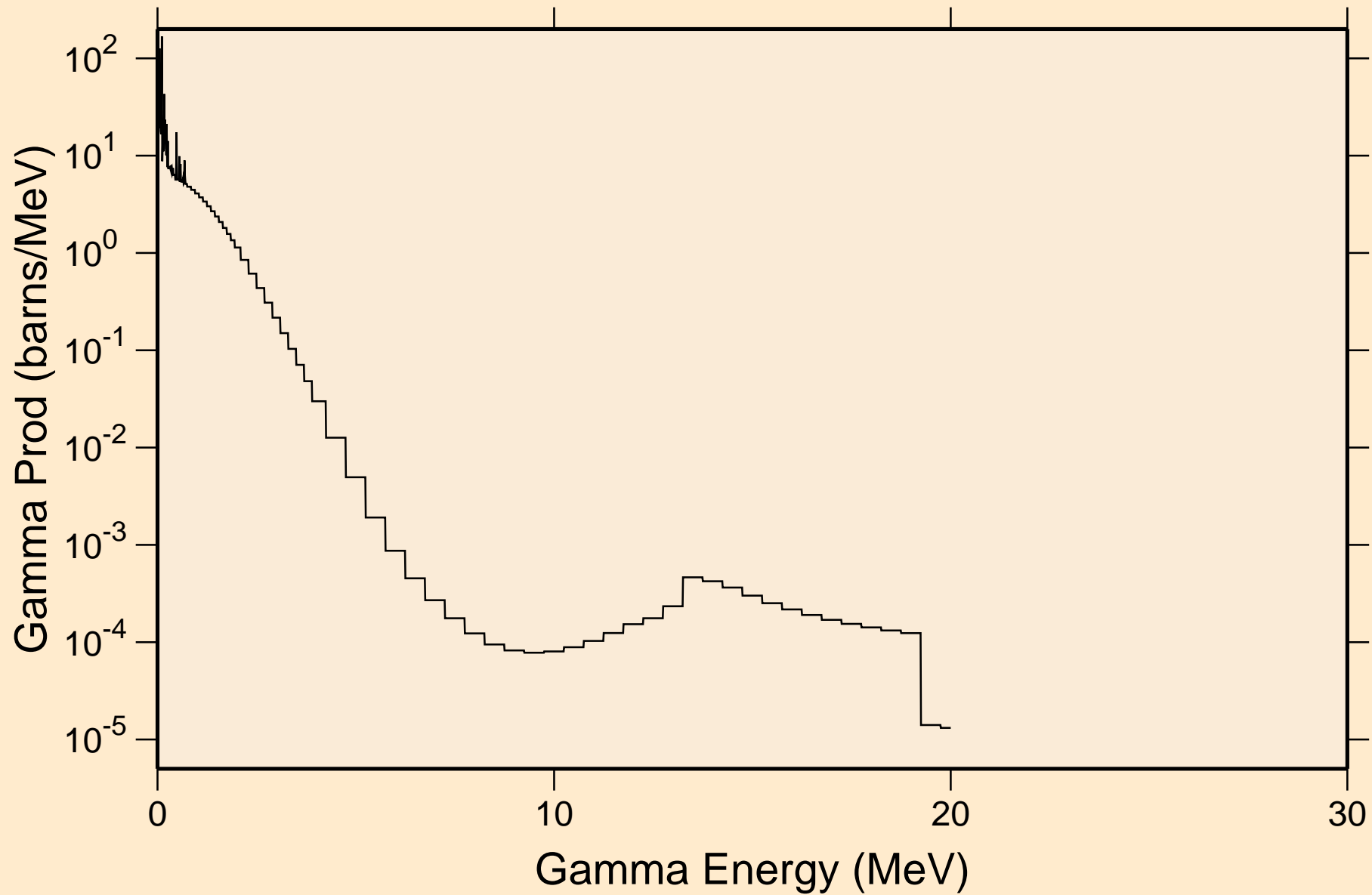
PA236 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PA236 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

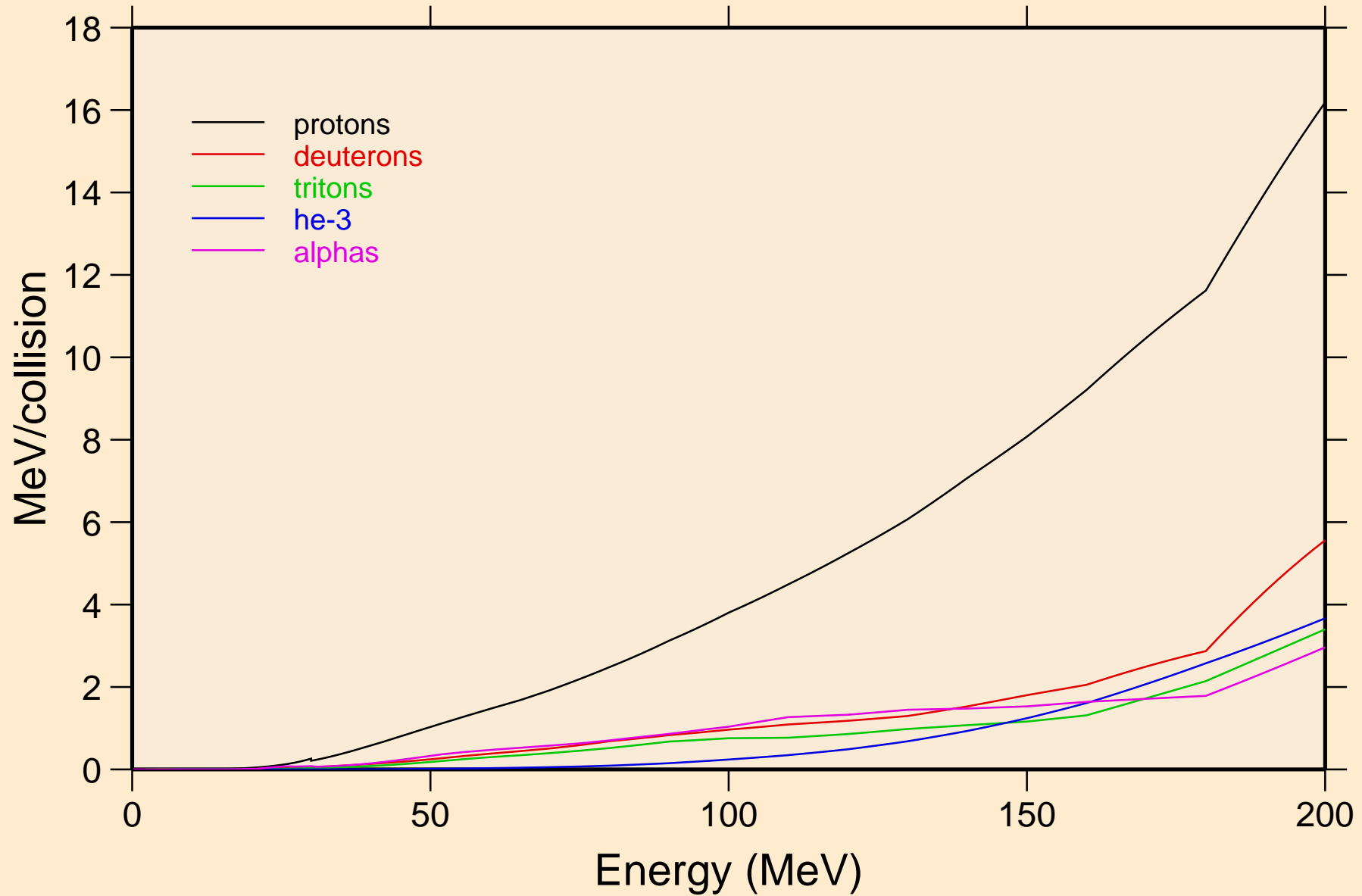


PA236 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



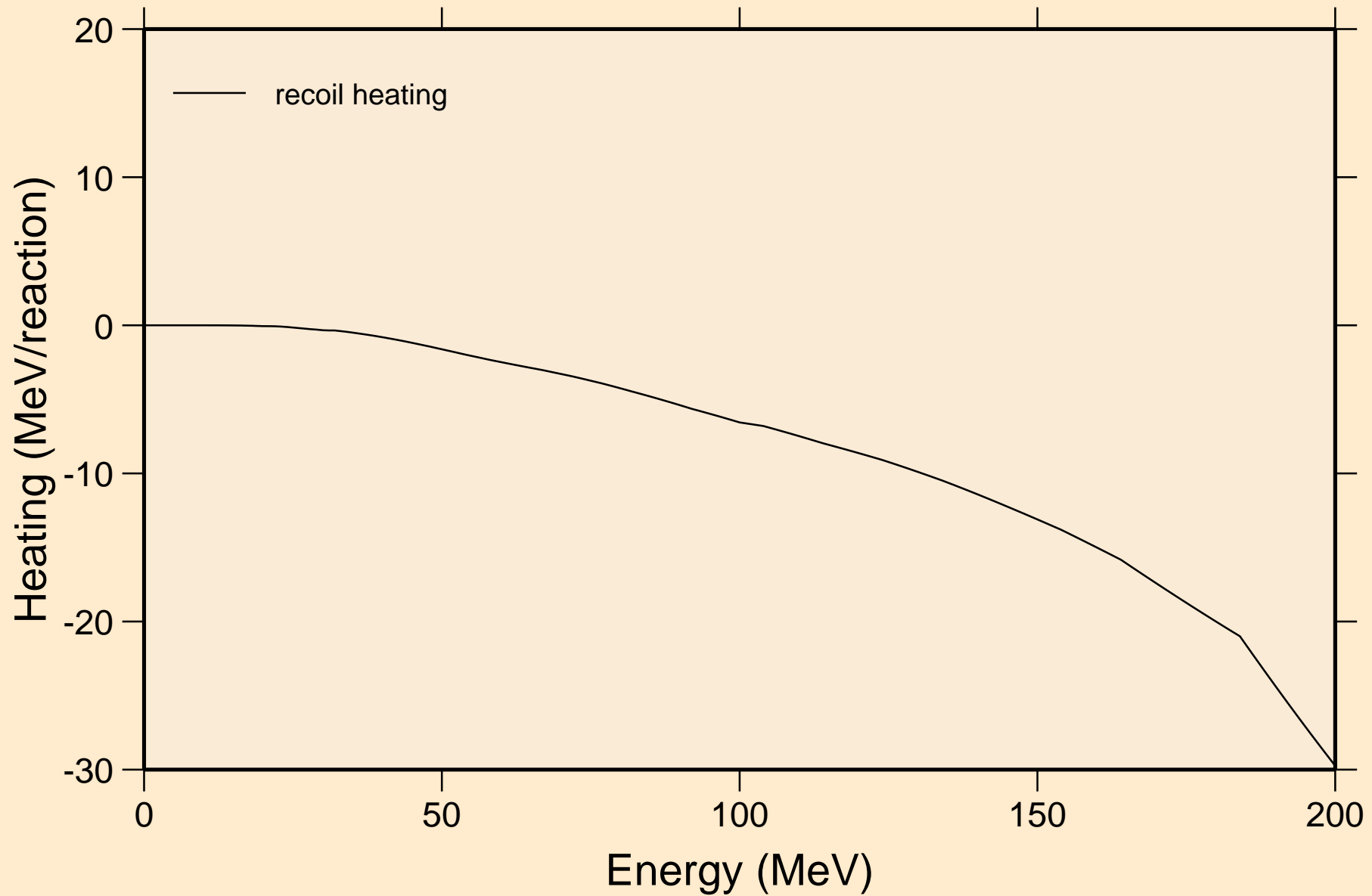
# PA236 NRG TENDL-2015, AKONING

## Particle heating contributions



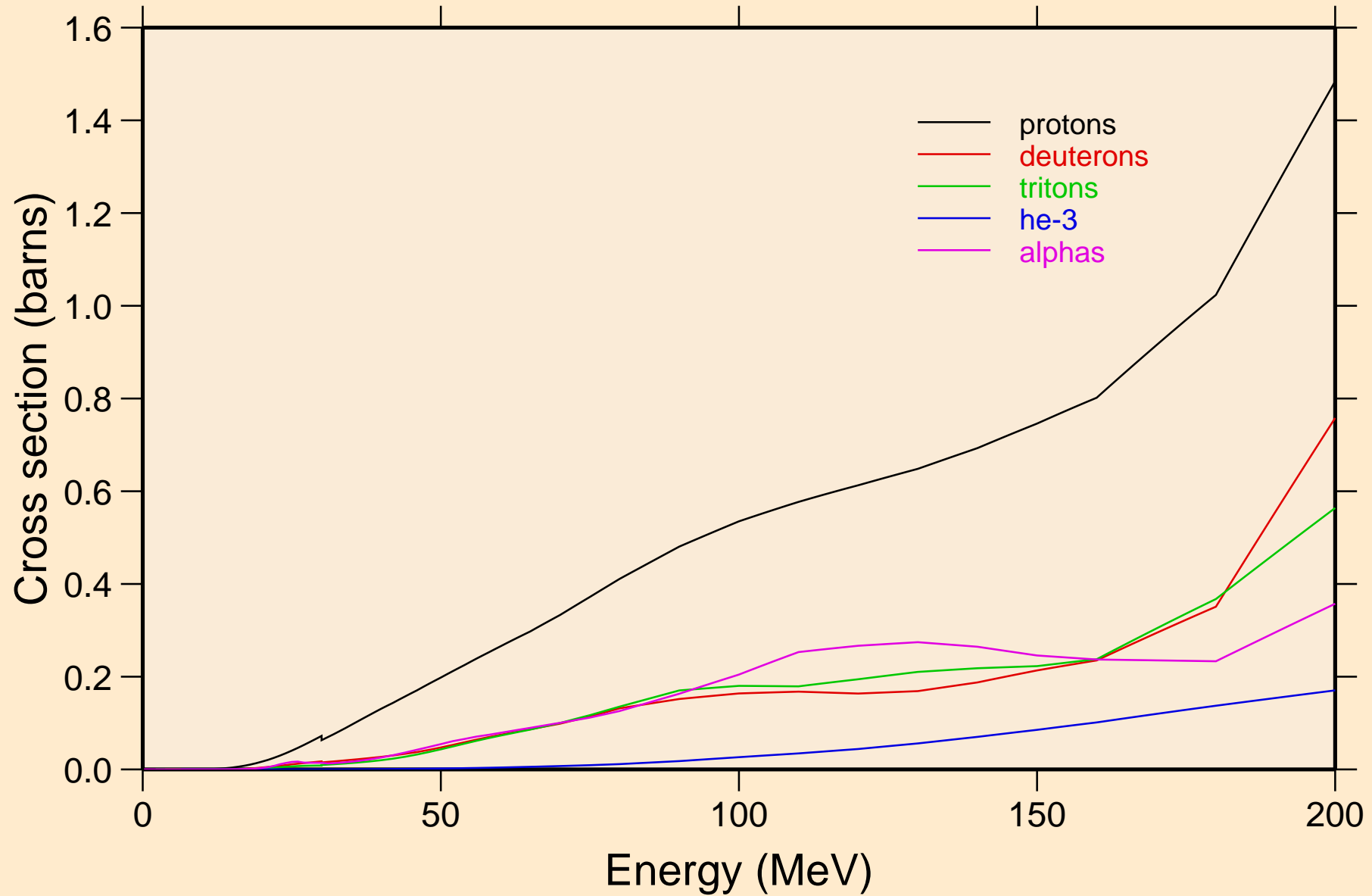
# PA236 NRG TENDL-2015, AKONING

## Recoil Heating



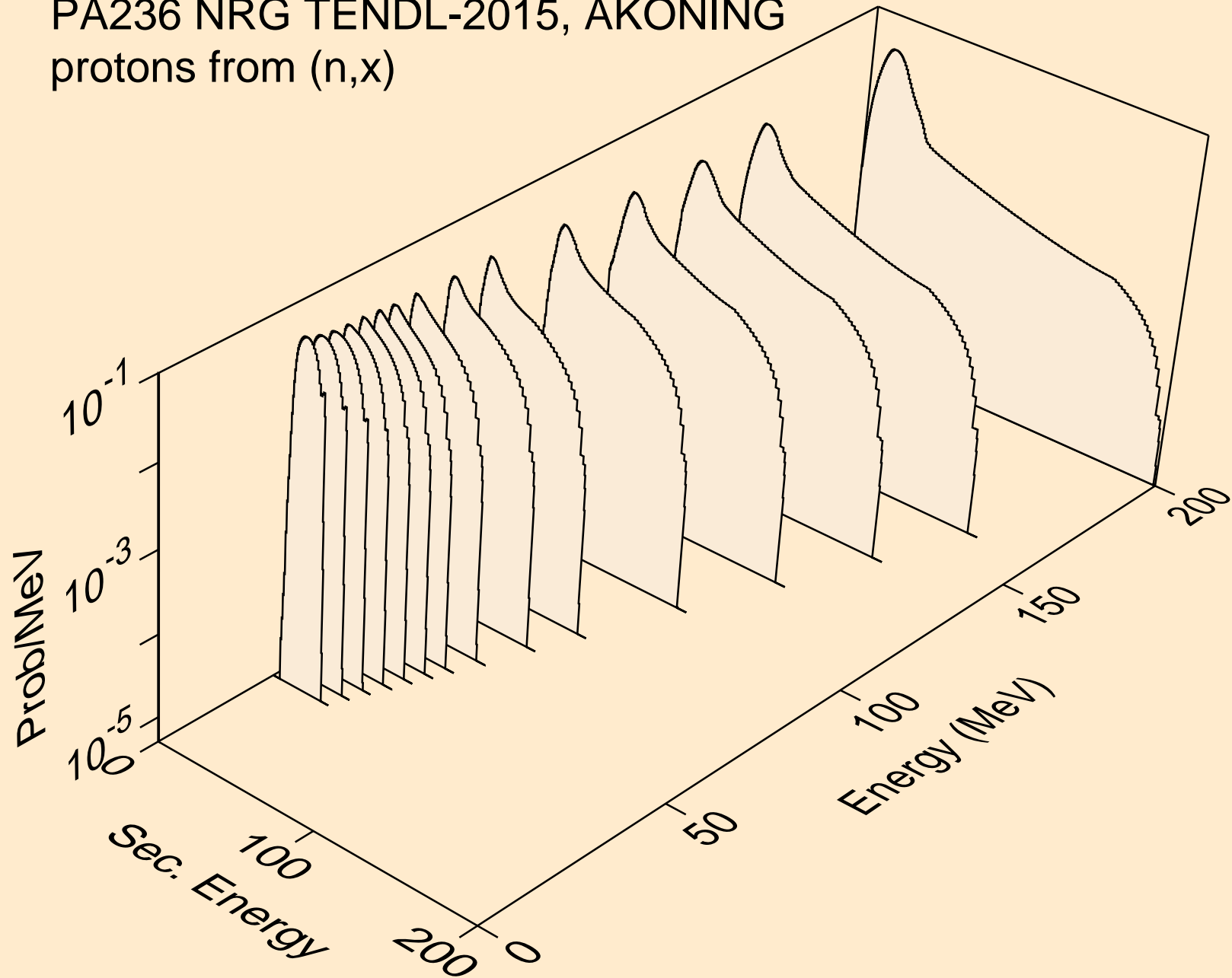
# PA236 NRG TENDL-2015, AKONING

## Particle production cross sections

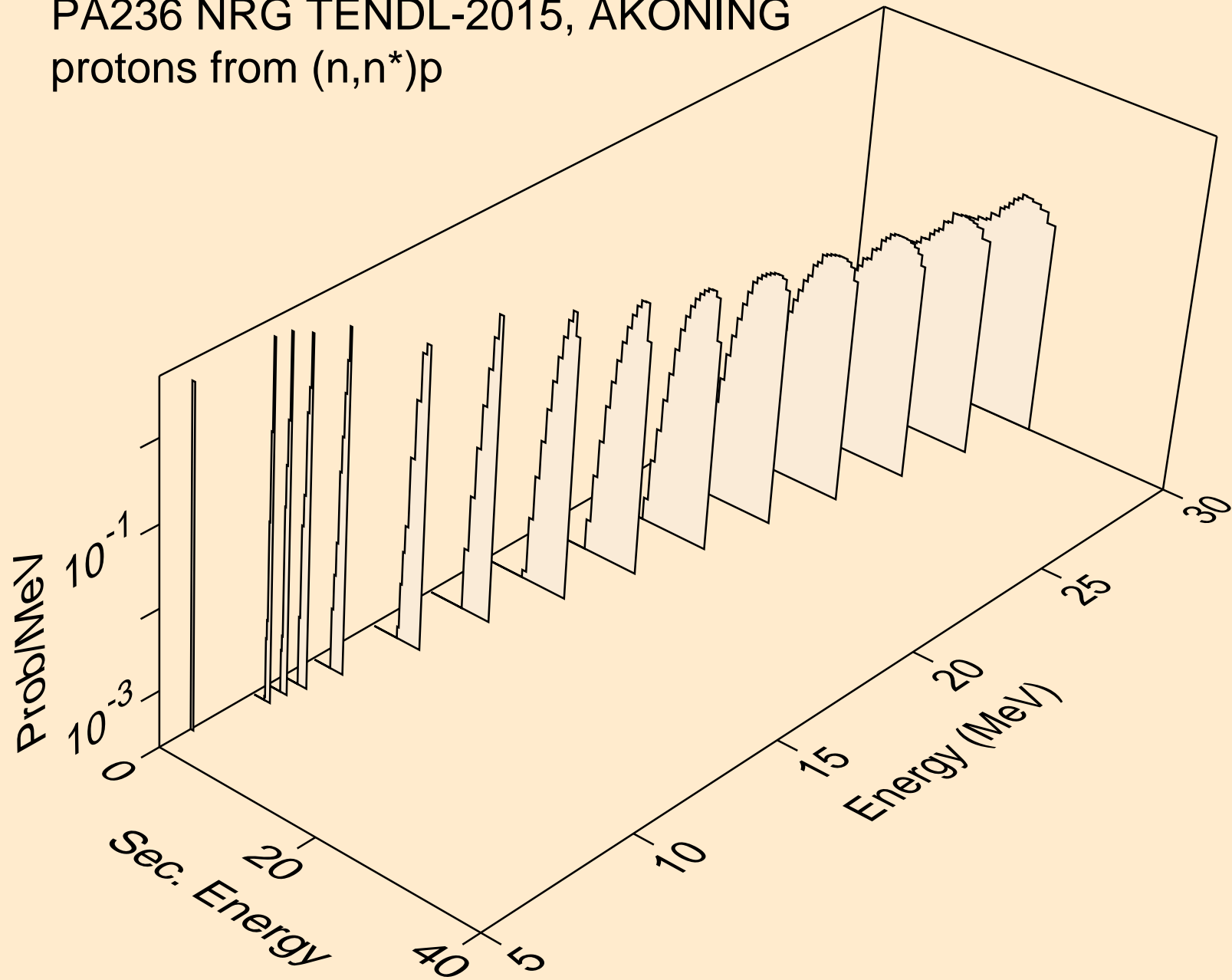




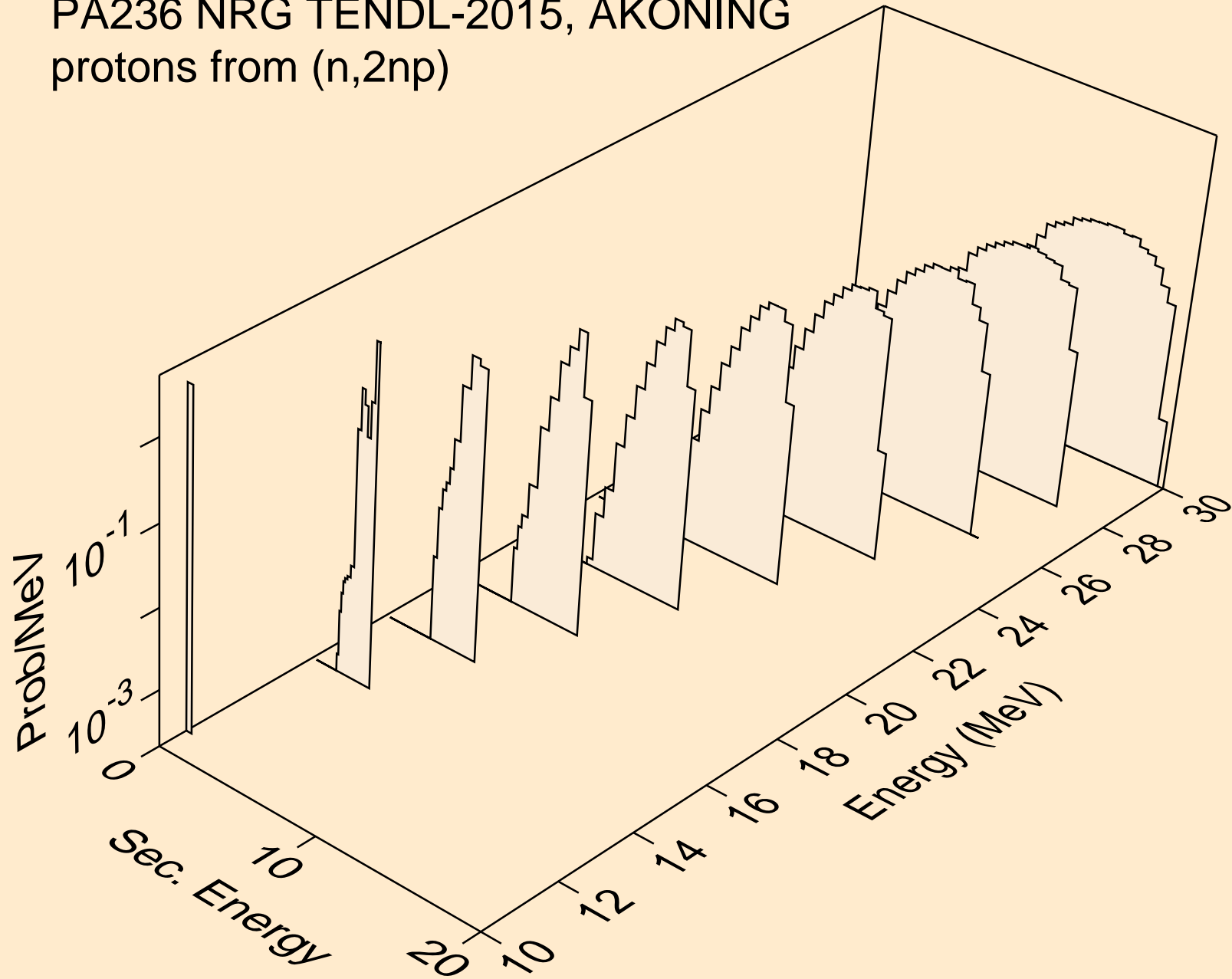
PA236 NRG TENDL-2015, AKONING  
protons from (n,x)



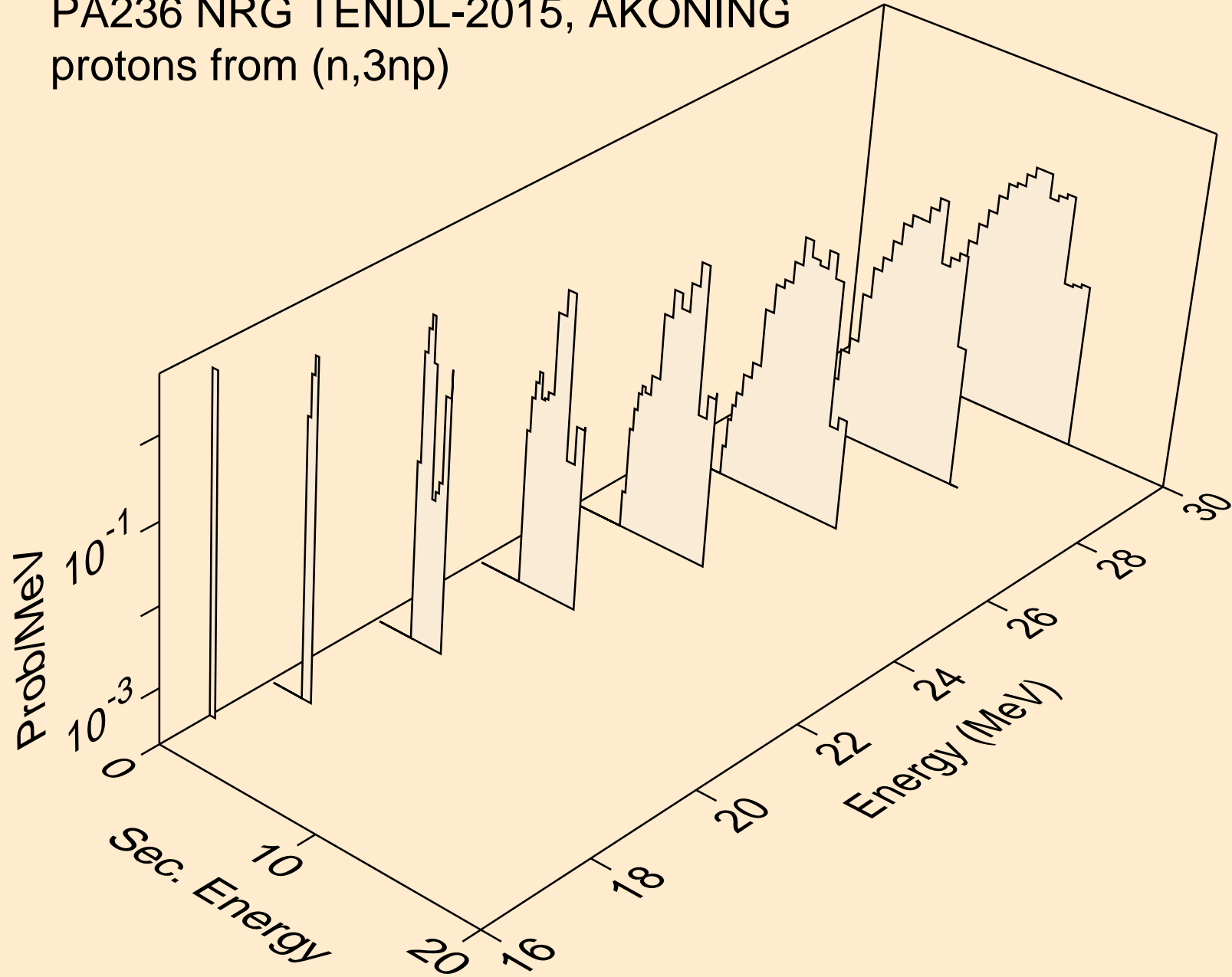
PA236 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



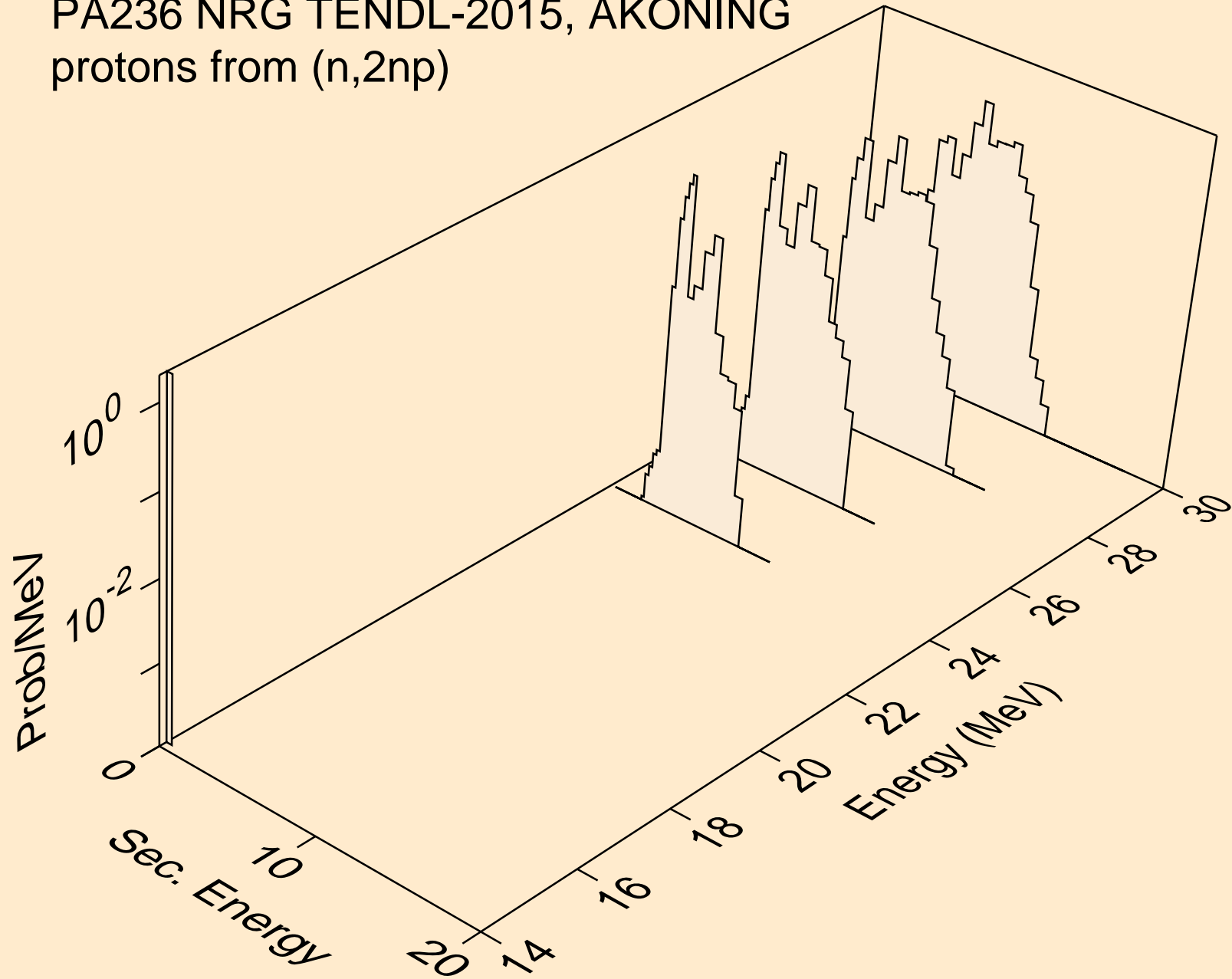
PA236 NRG TENDL-2015, AKONING  
protons from (n,2np)



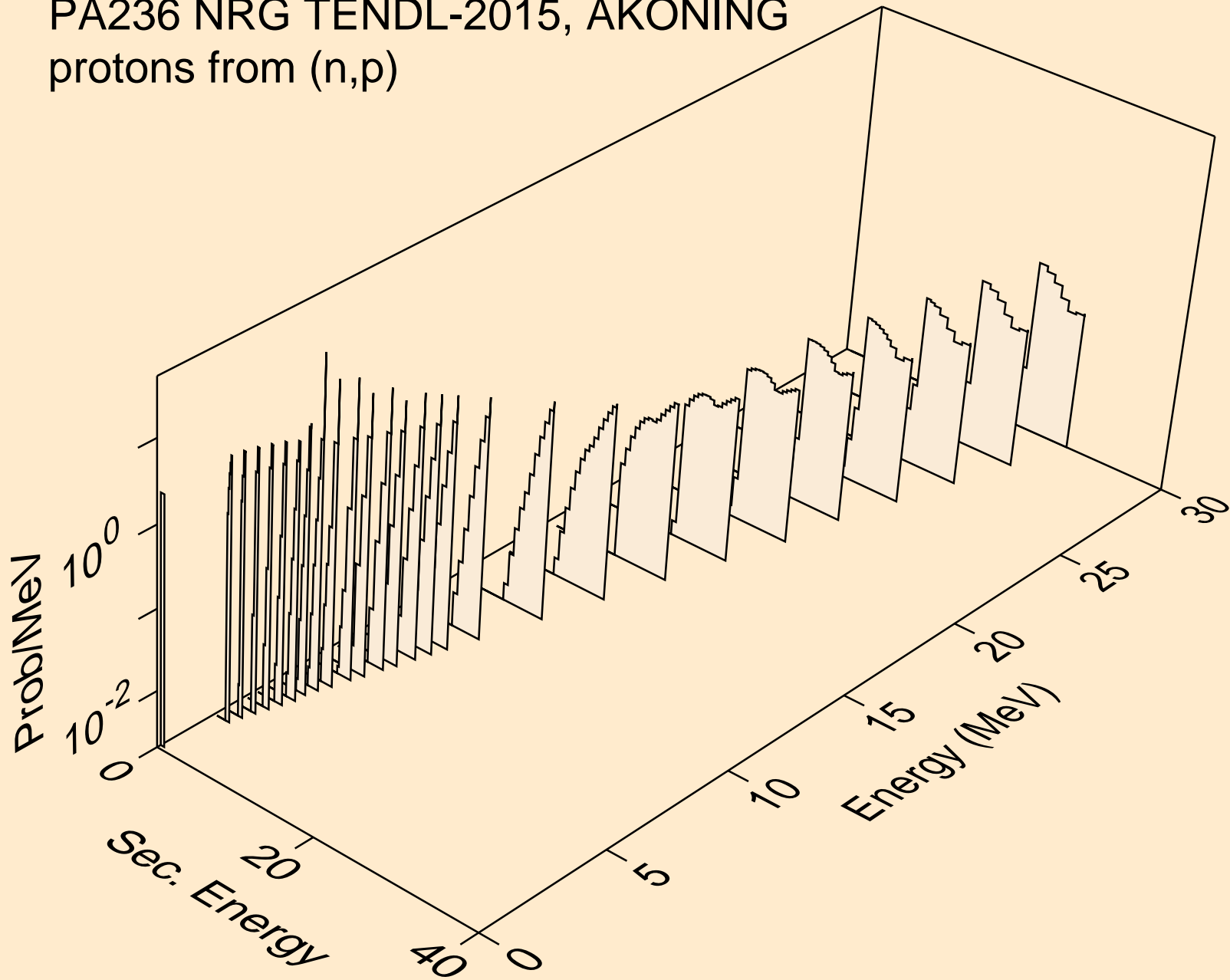
PA236 NRG TENDL-2015, AKONING  
protons from (n,3np)



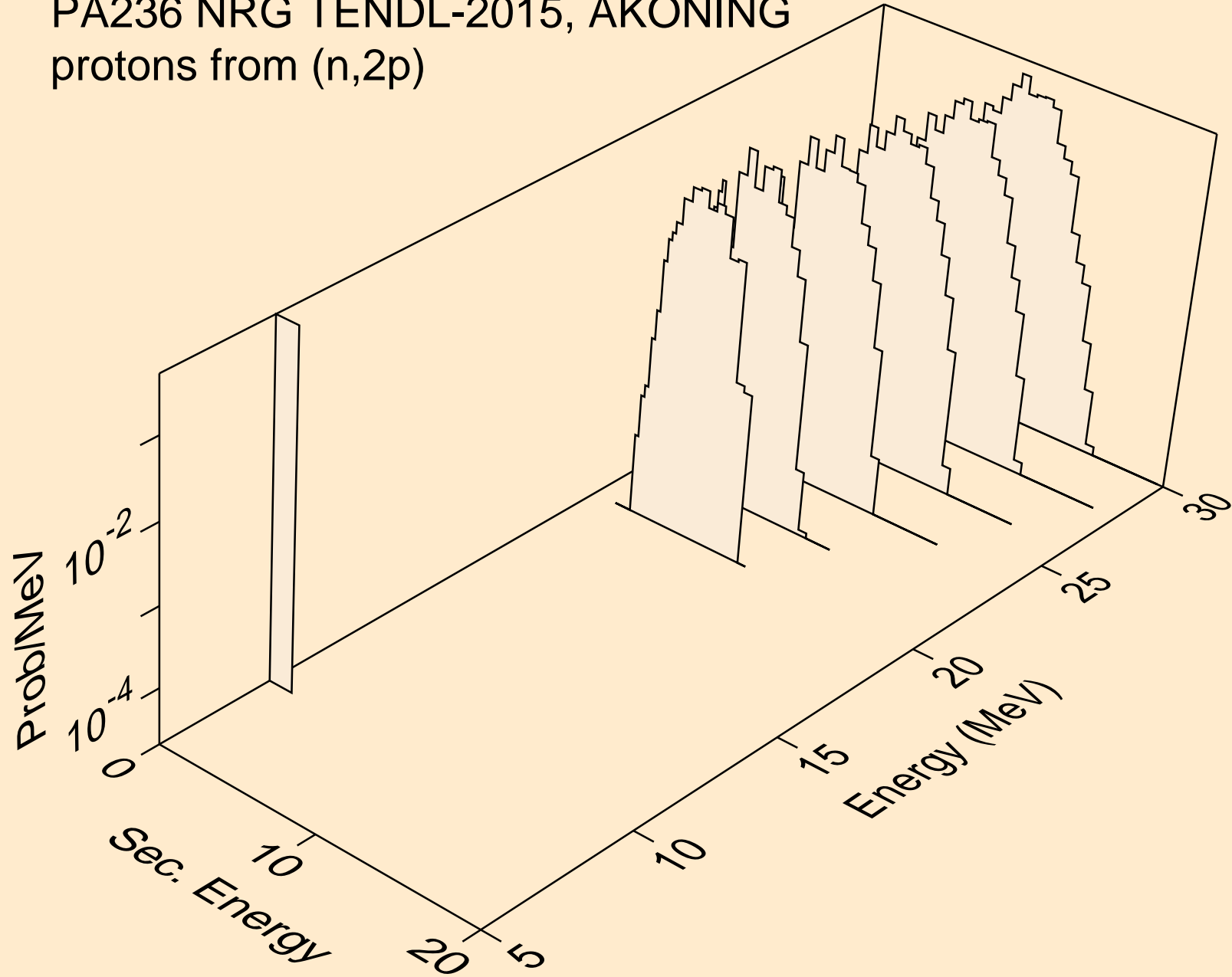
PA236 NRG TENDL-2015, AKONING  
protons from (n,2np)



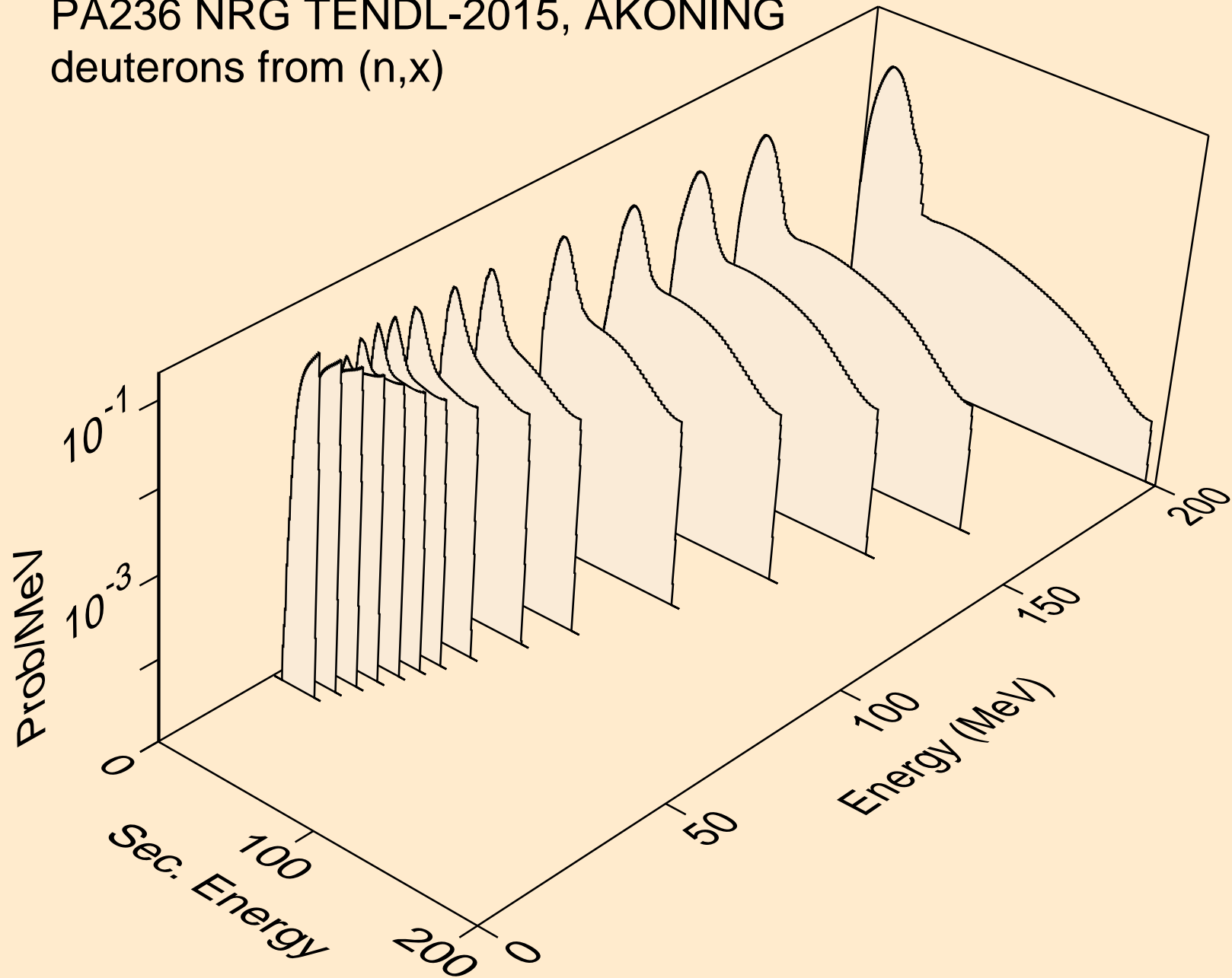
PA236 NRG TENDL-2015, AKONING  
protons from (n,p)



PA236 NRG TENDL-2015, AKONING  
protons from (n,2p)

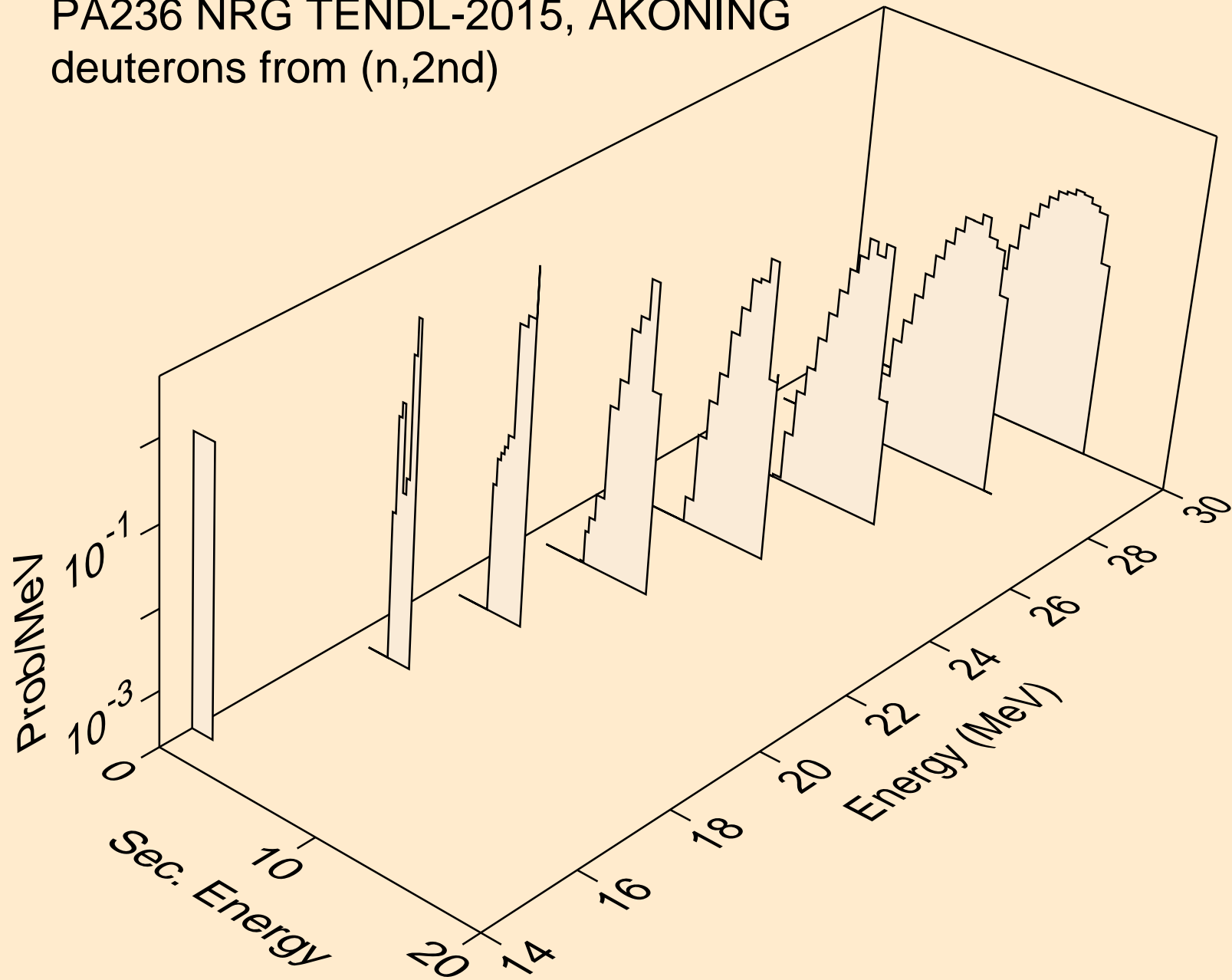


PA236 NRG TENDL-2015, AKONING  
deuterons from (n,x)

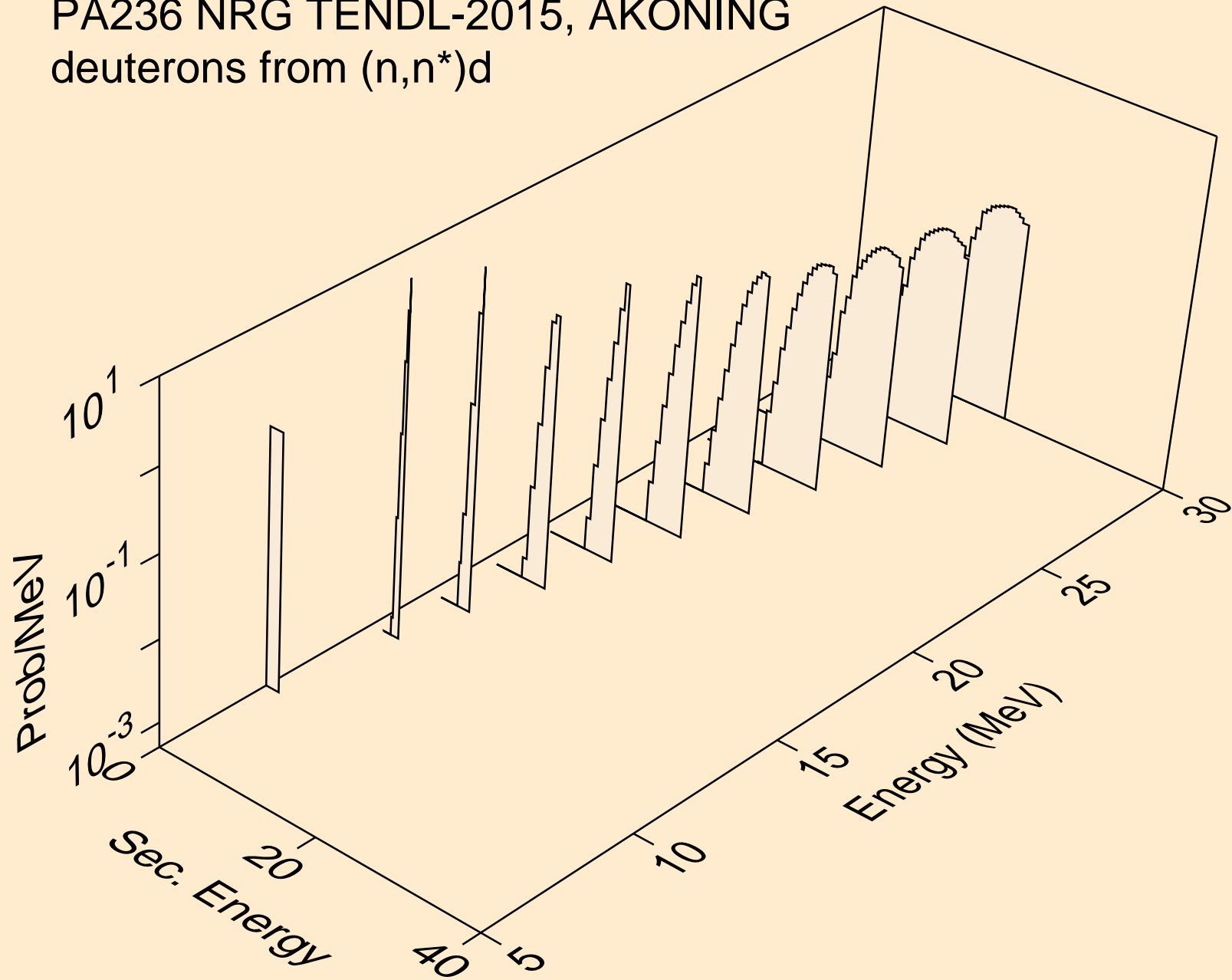




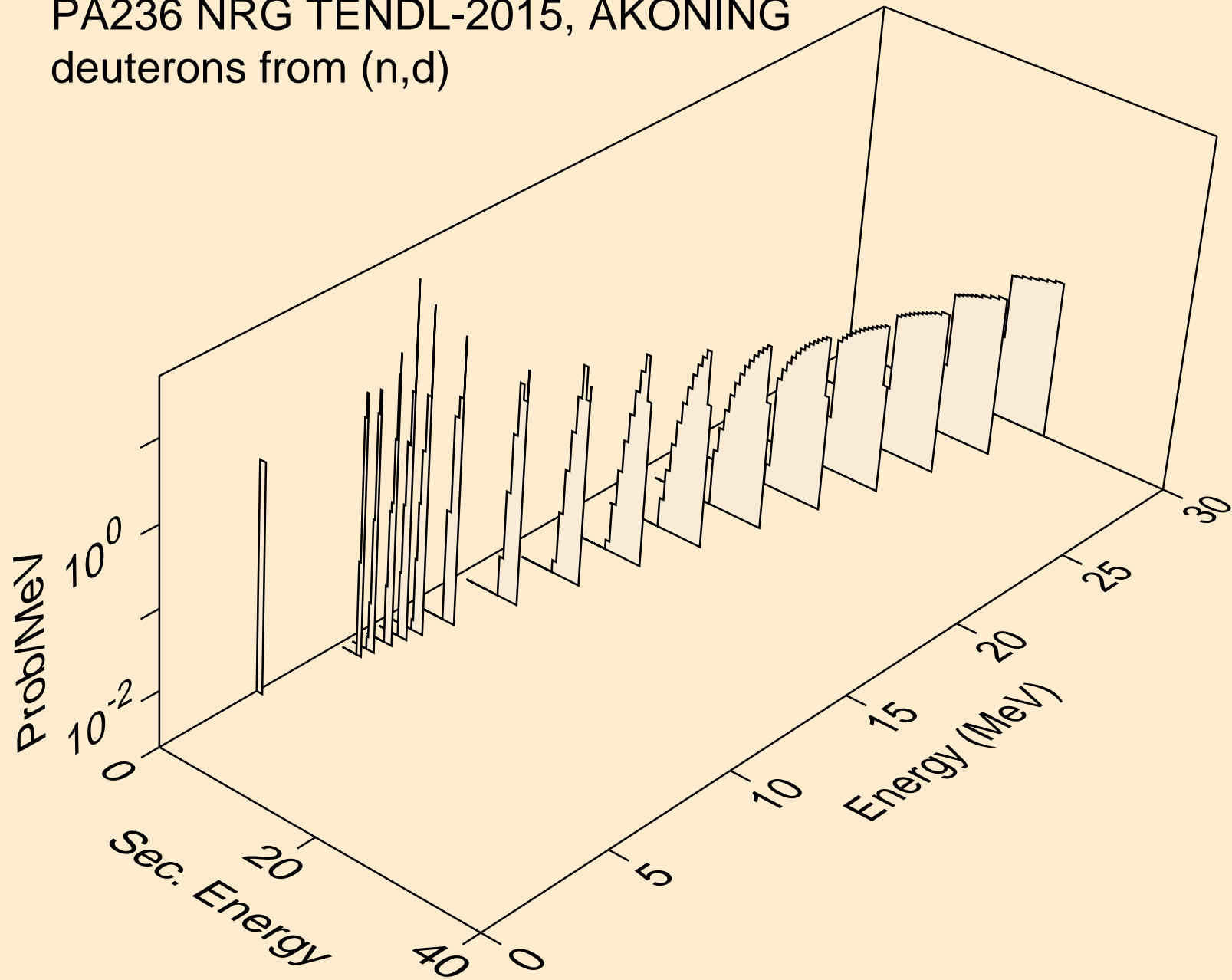
PA236 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



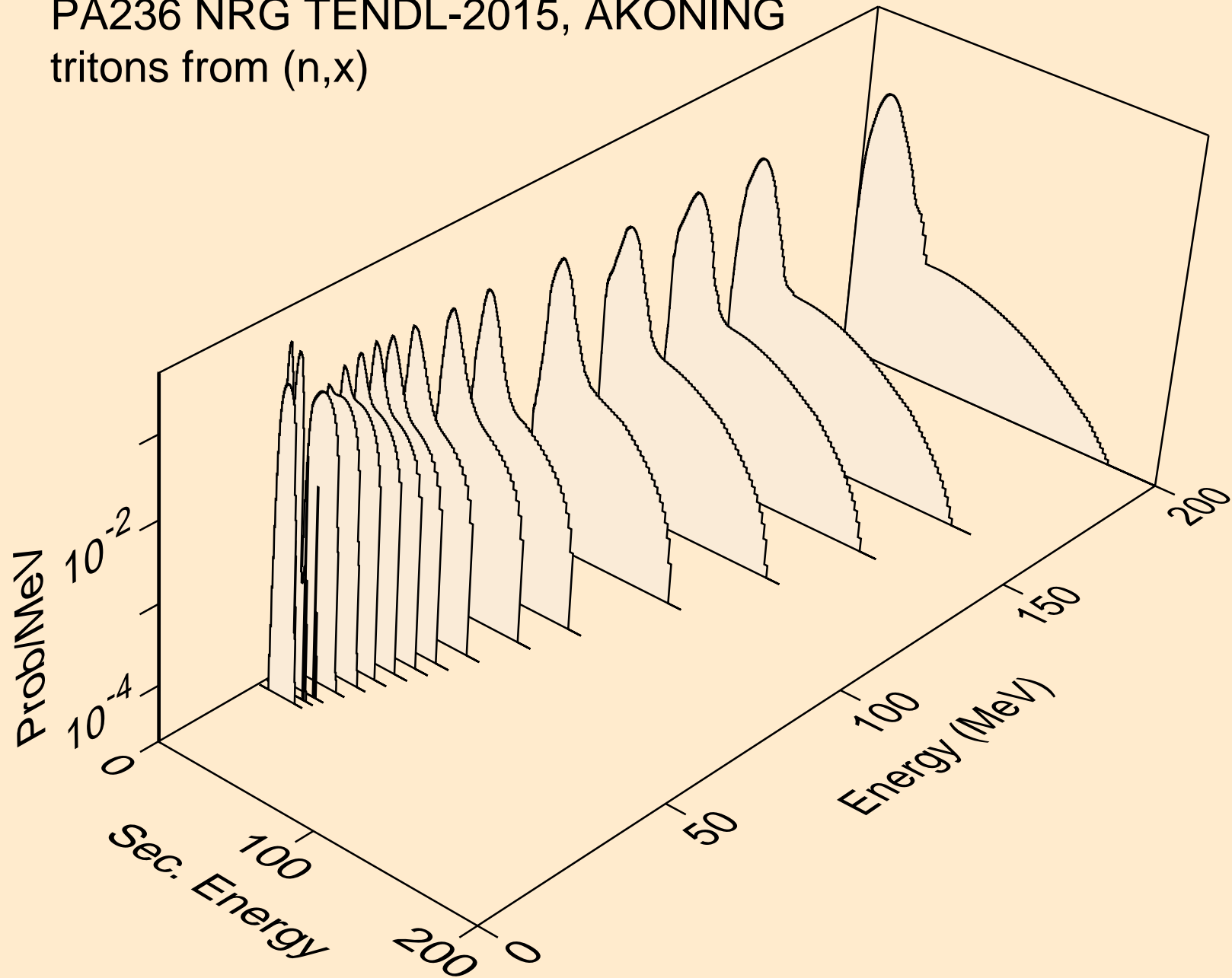
PA236 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



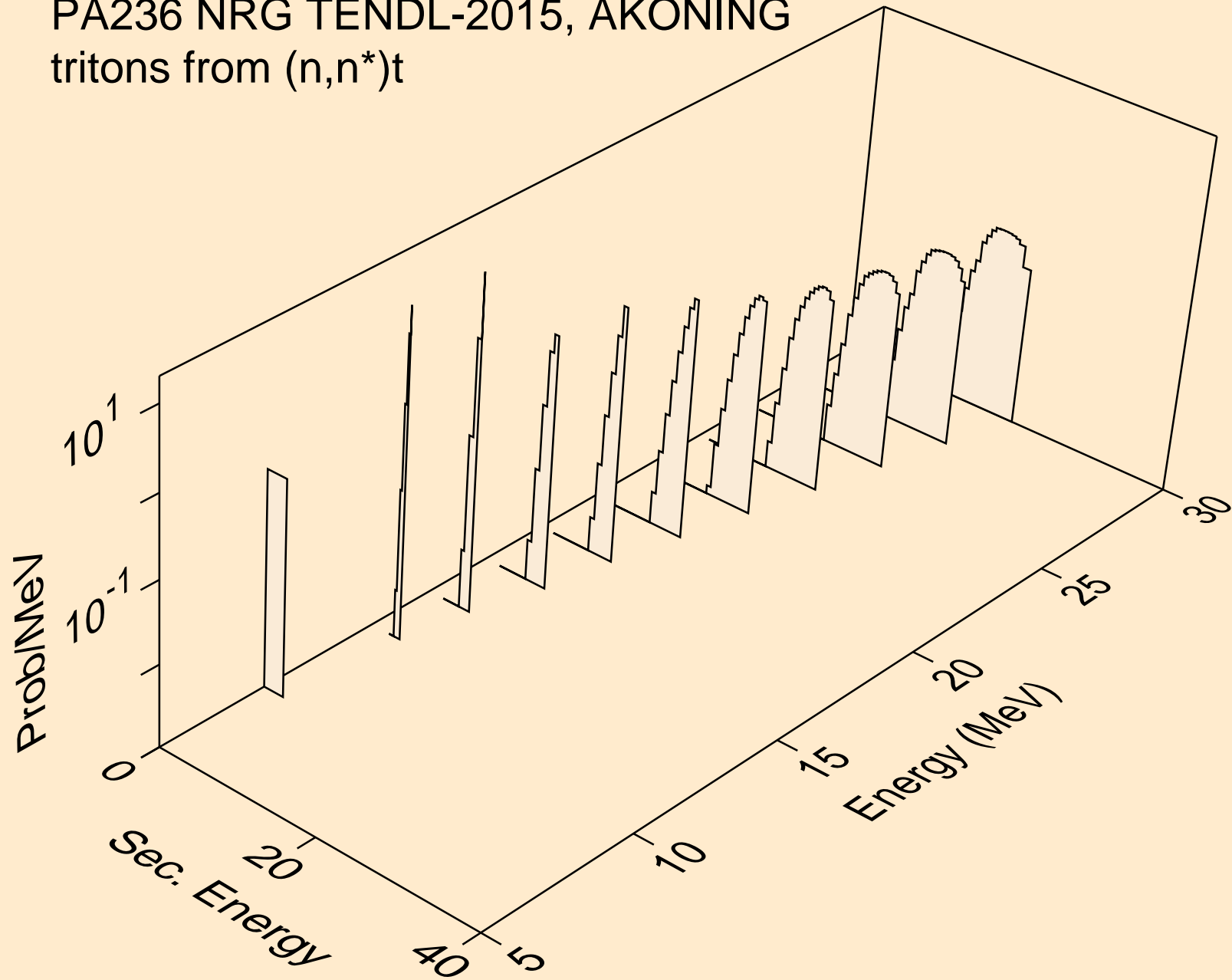
PA236 NRG TENDL-2015, AKONING  
deuterons from (n,d)



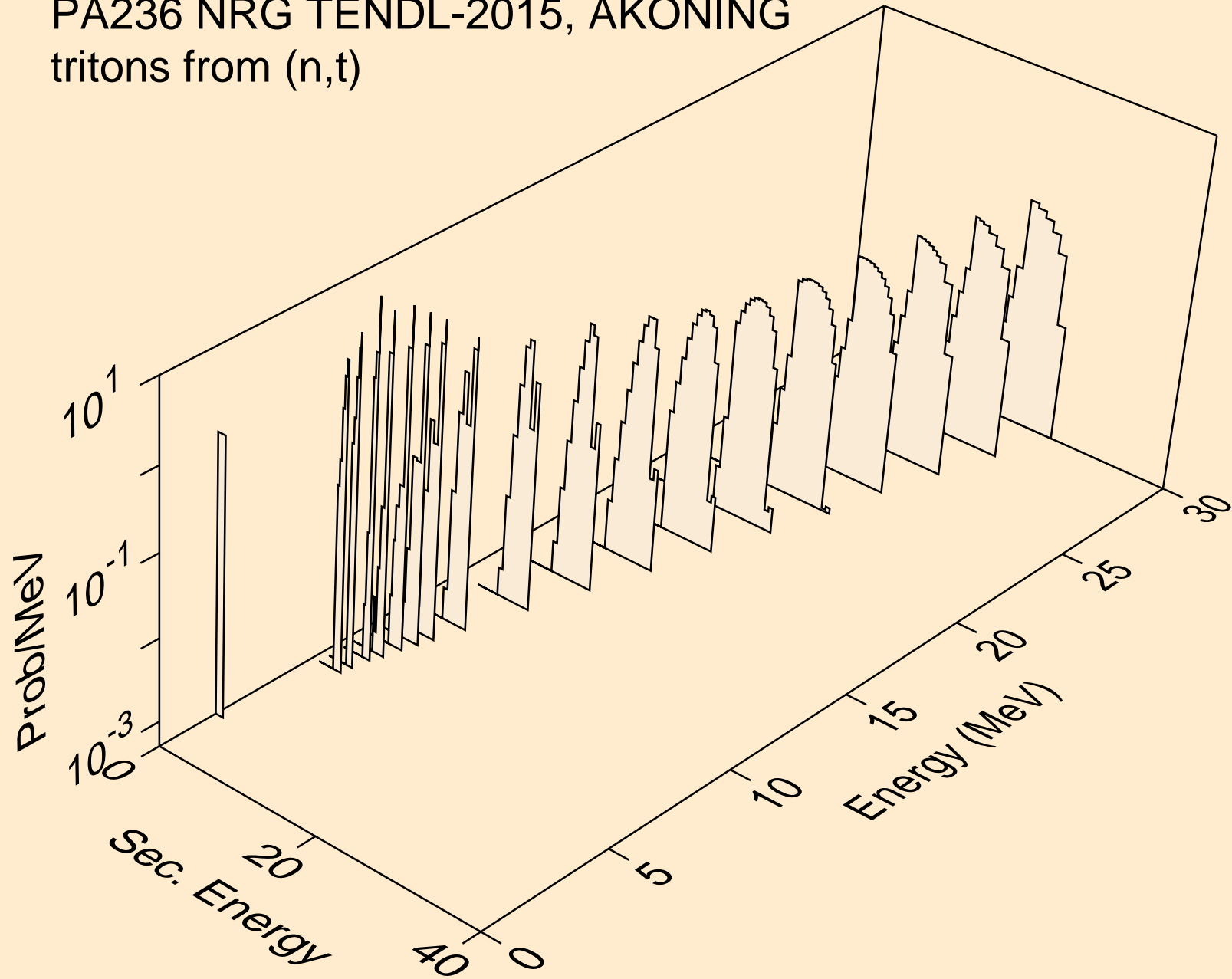
PA236 NRG TENDL-2015, AKONING  
tritons from (n,x)



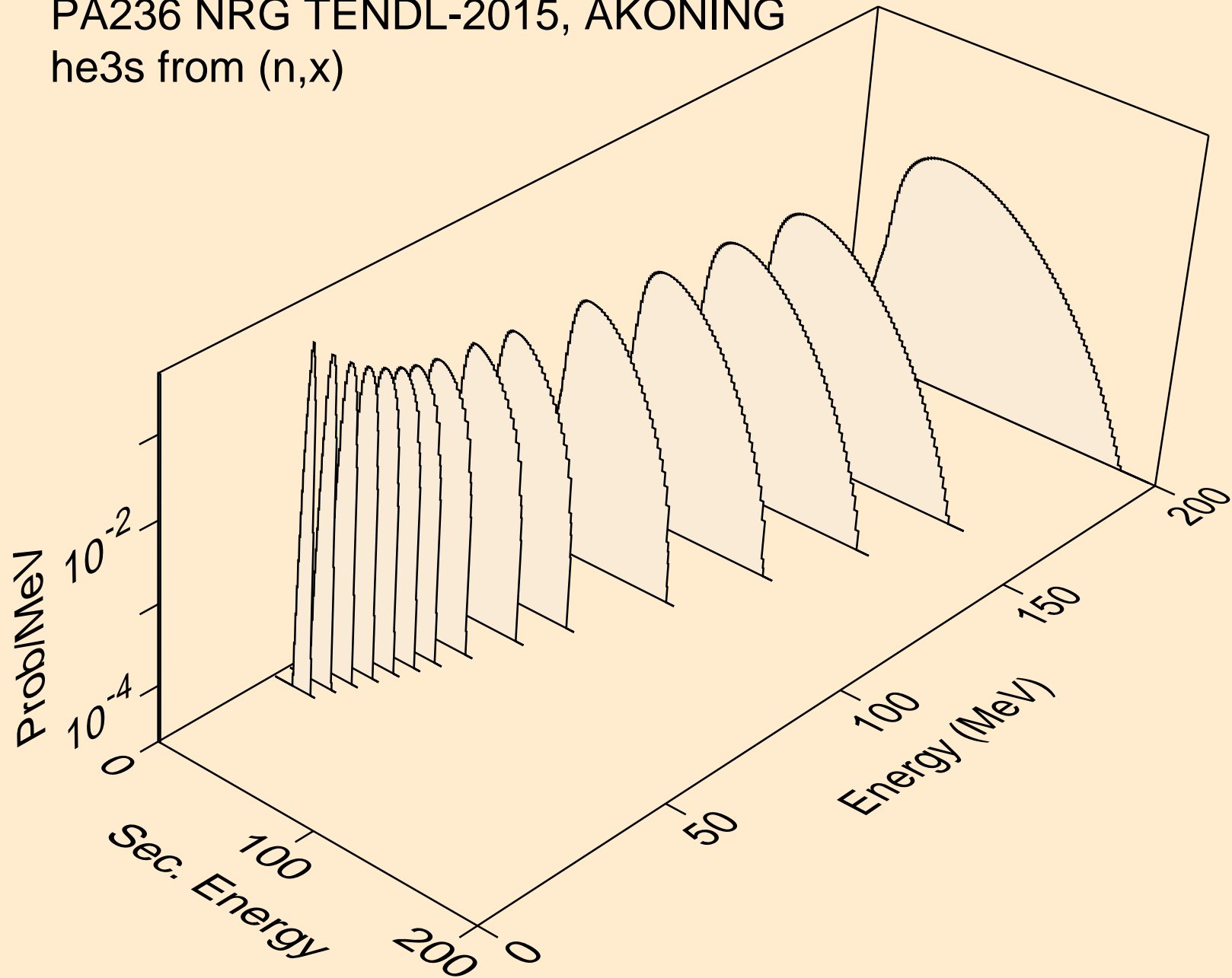
PA236 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



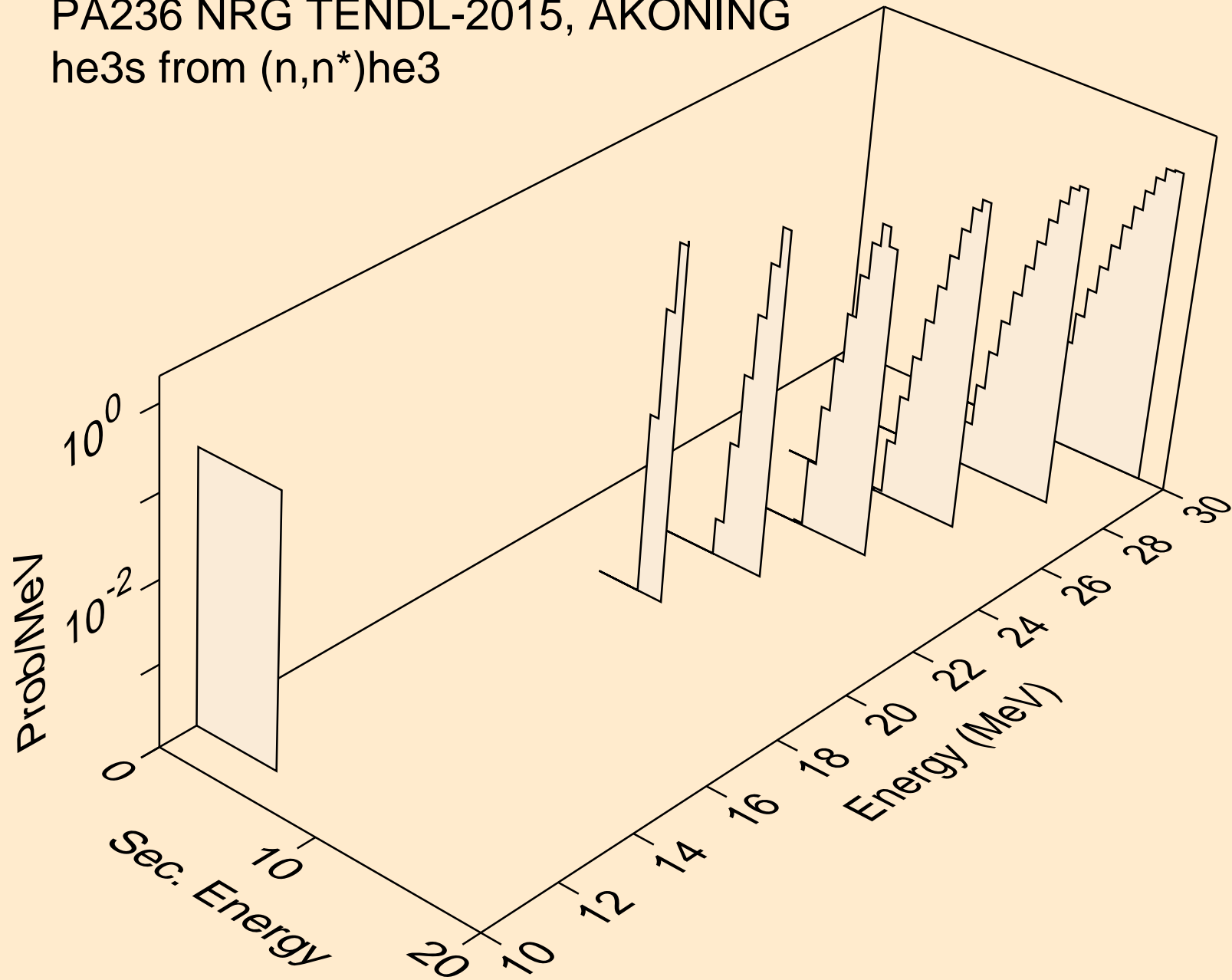
PA236 NRG TENDL-2015, AKONING  
tritons from (n,t)



PA236 NRG TENDL-2015, AKONING  
he3s from (n,x)

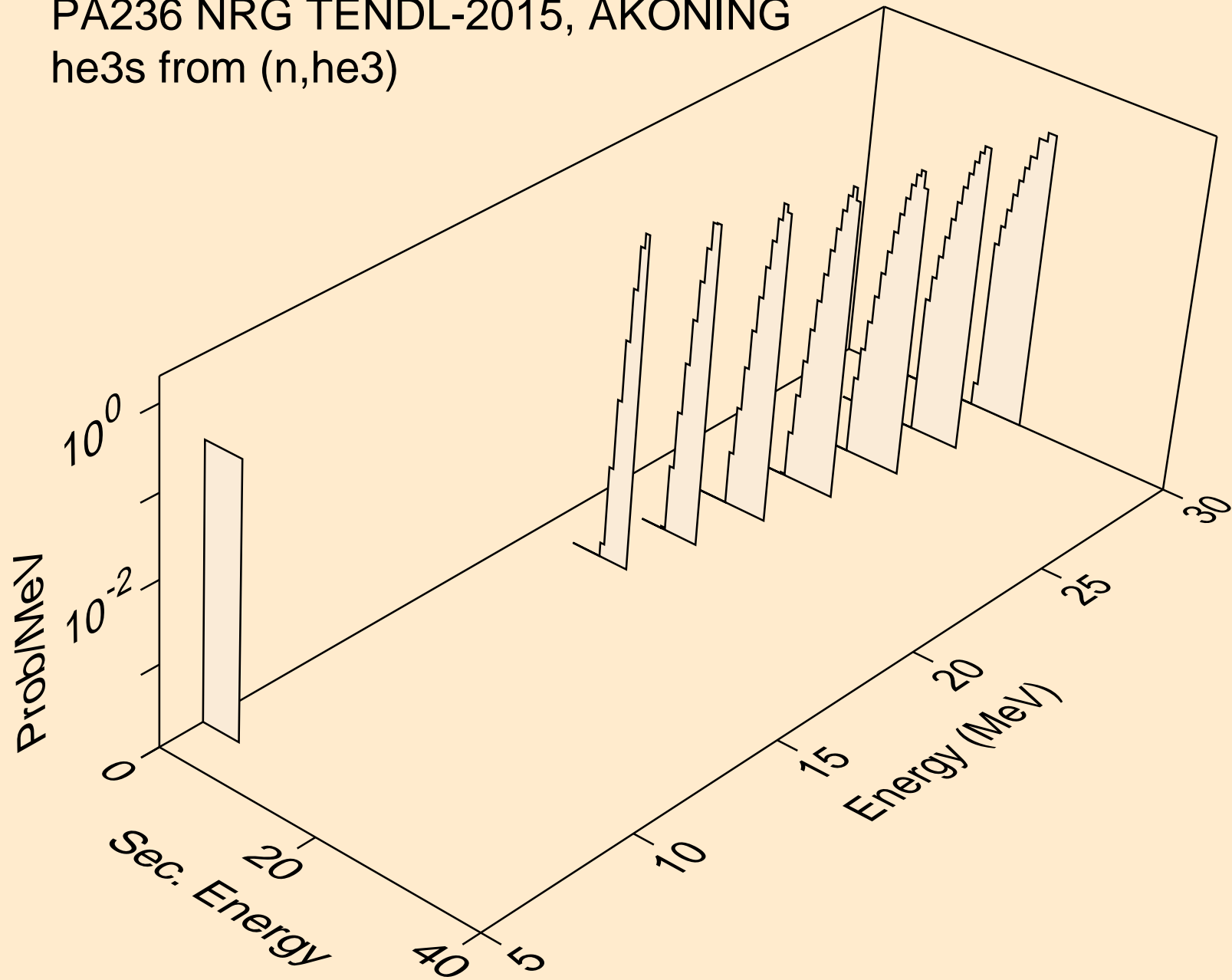


PA236 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

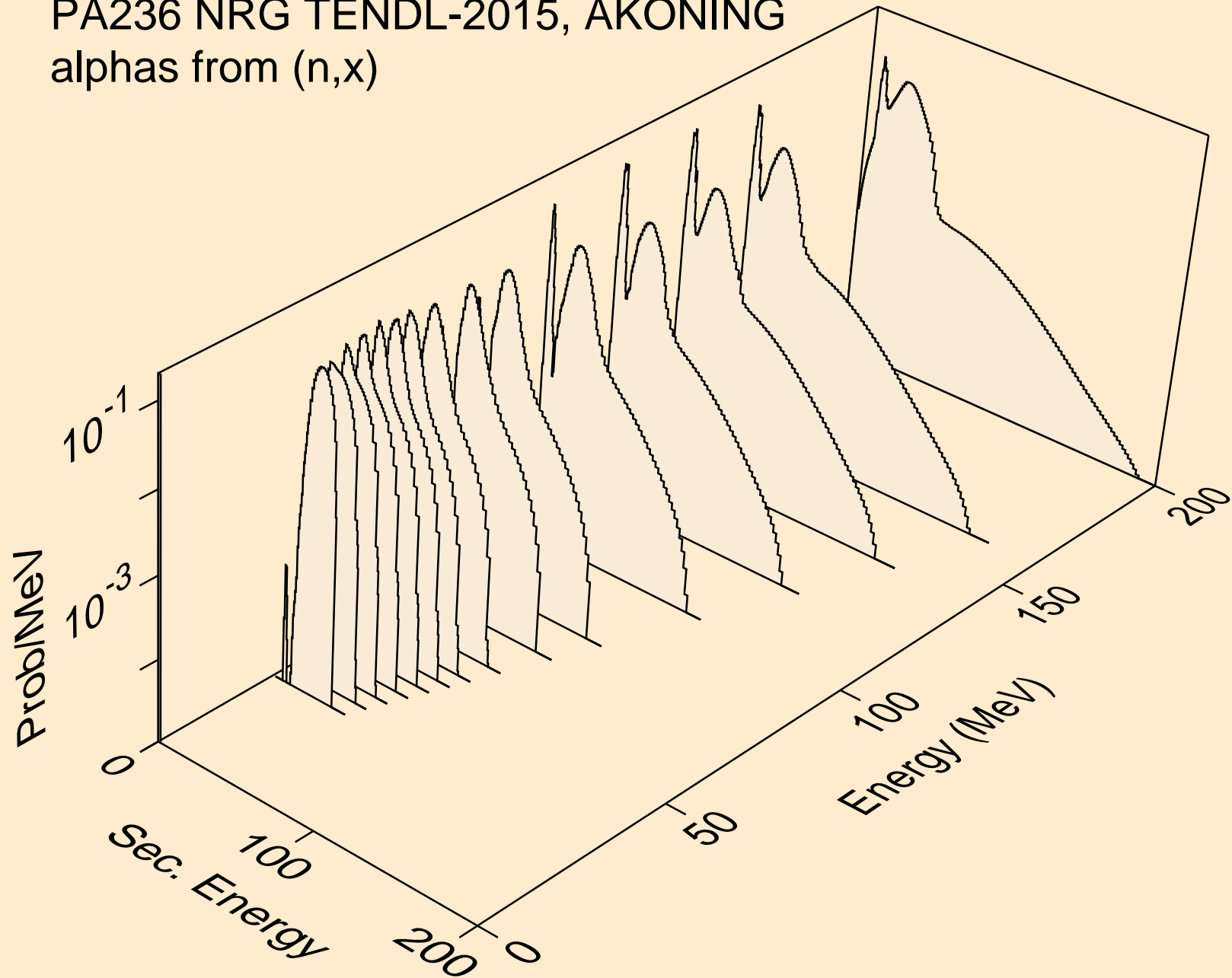




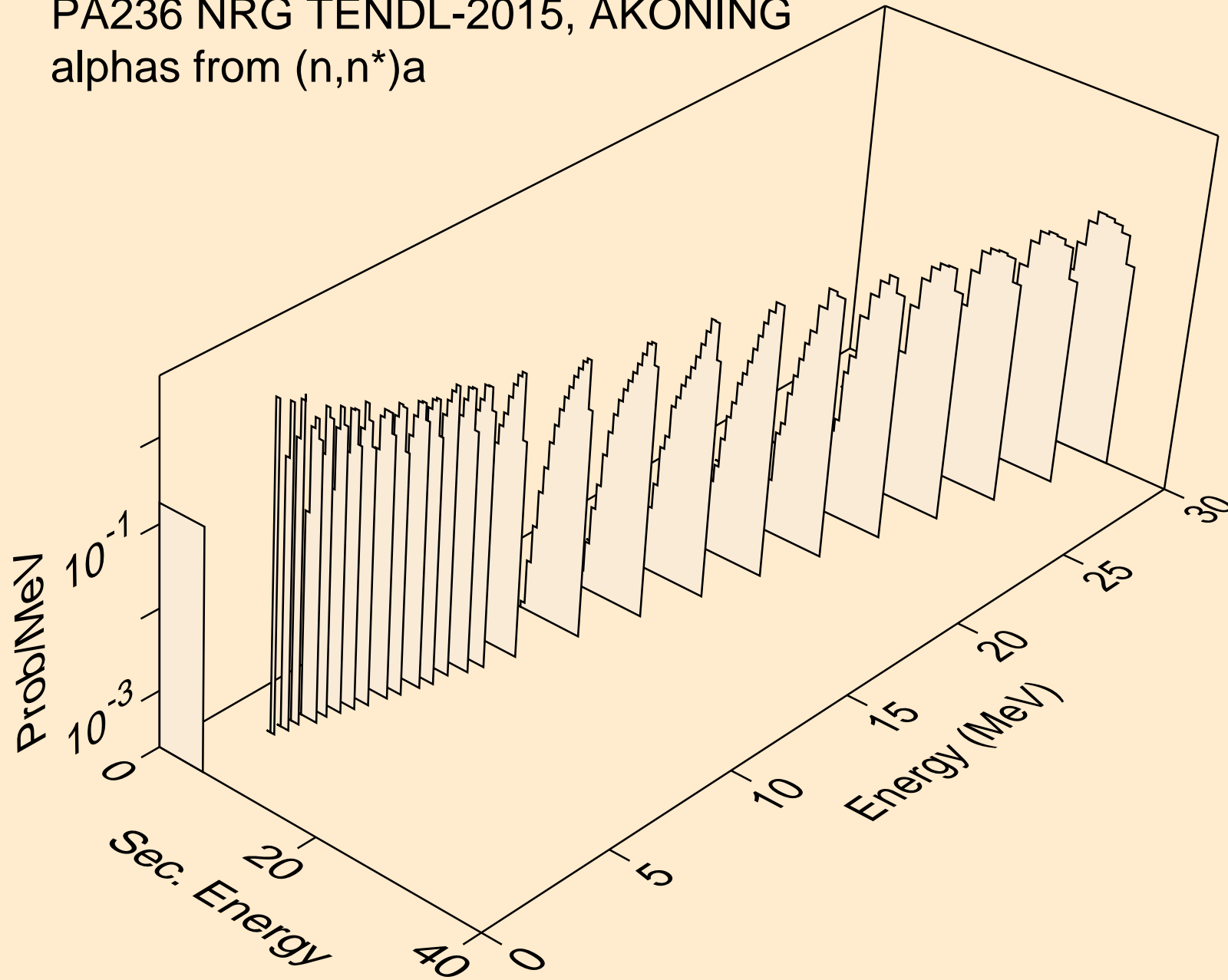
PA236 NRG TENDL-2015, AKONING  
he3s from (n,he3)



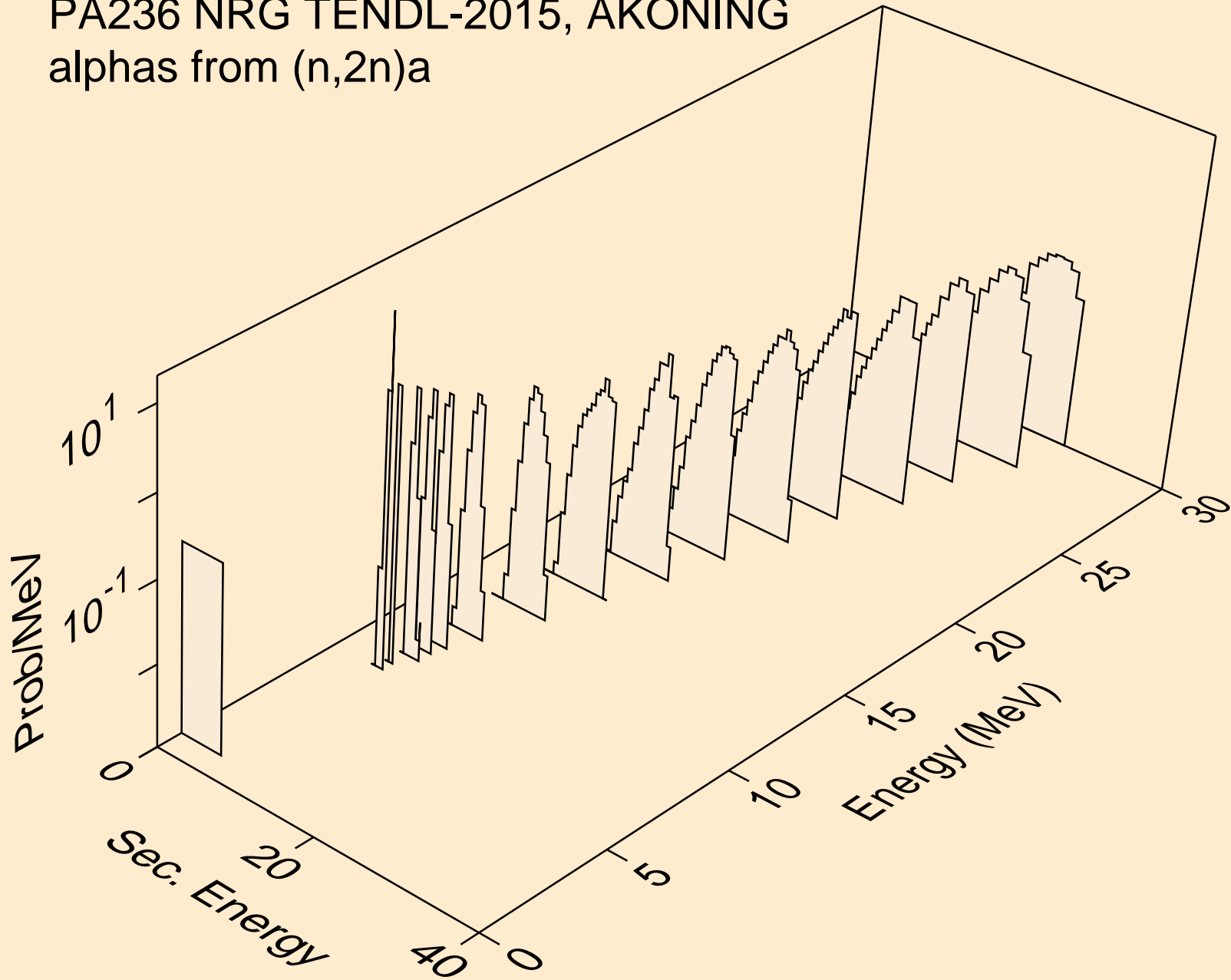
PA236 NRG TENDL-2015, AKONING  
alphas from (n,x)



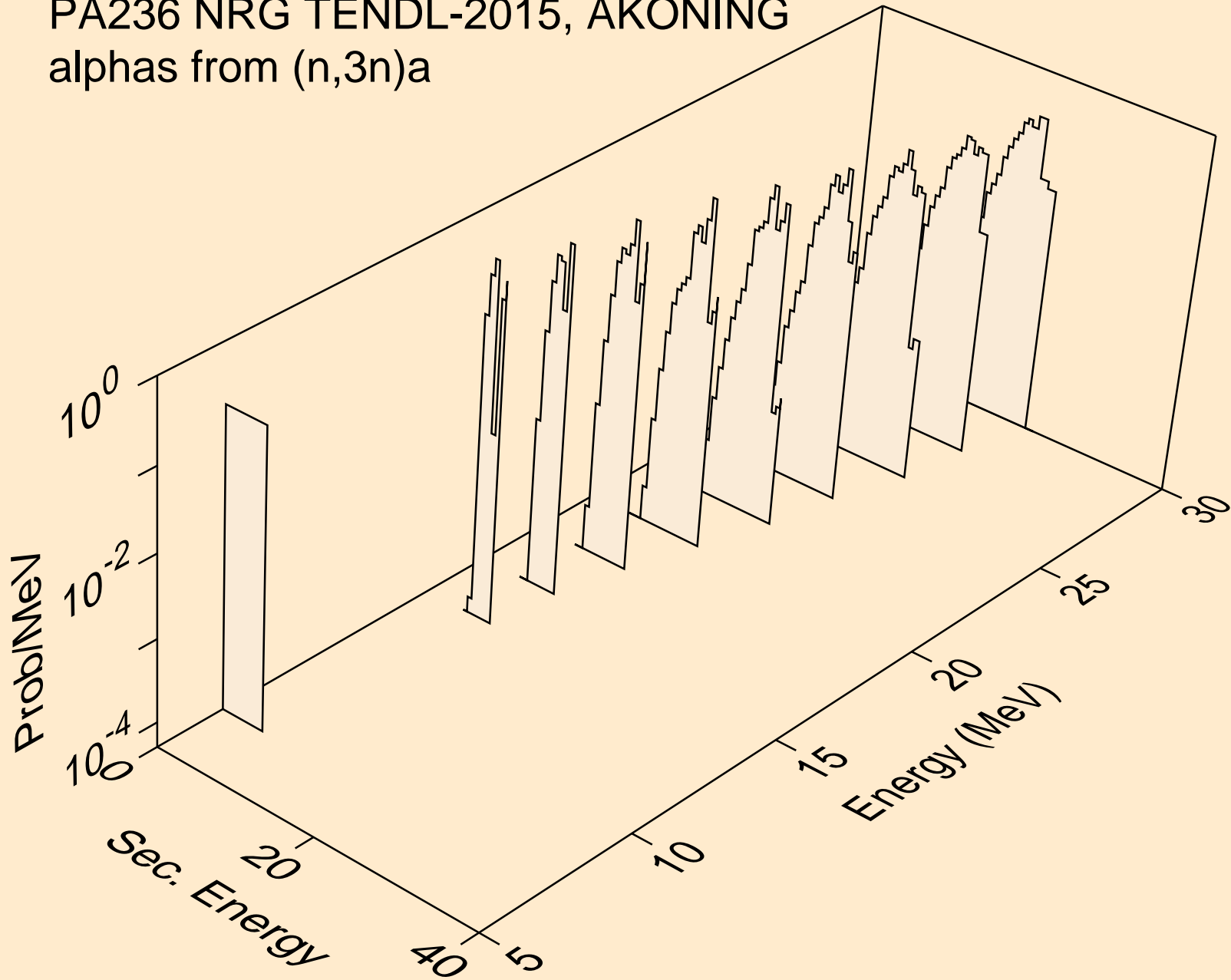
PA236 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PA236 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PA236 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PA236 NRG TENDL-2015, AKONING  
alphas from (n,a)

