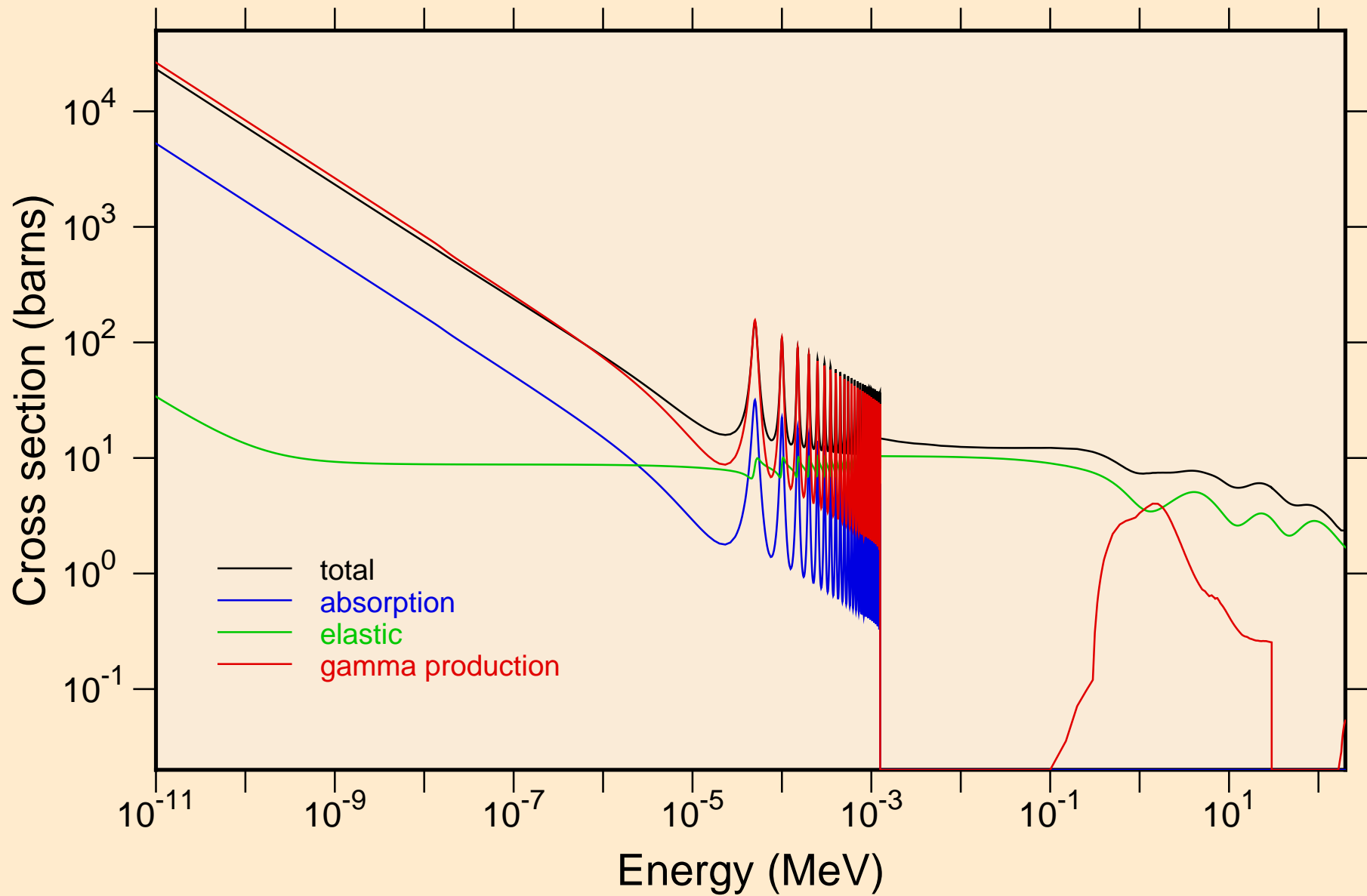
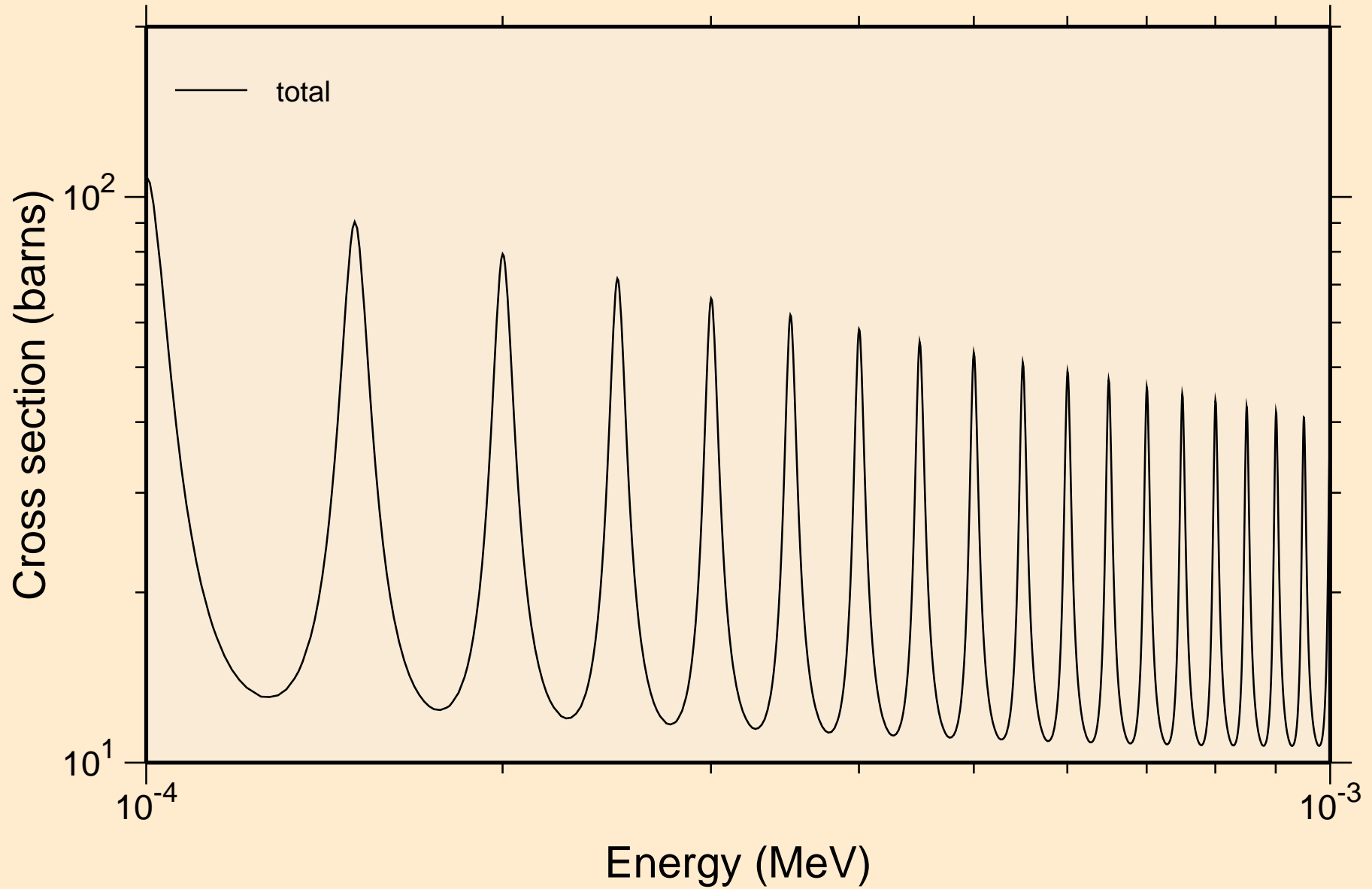


# CM235 NRG TENDL-2015, AKONING

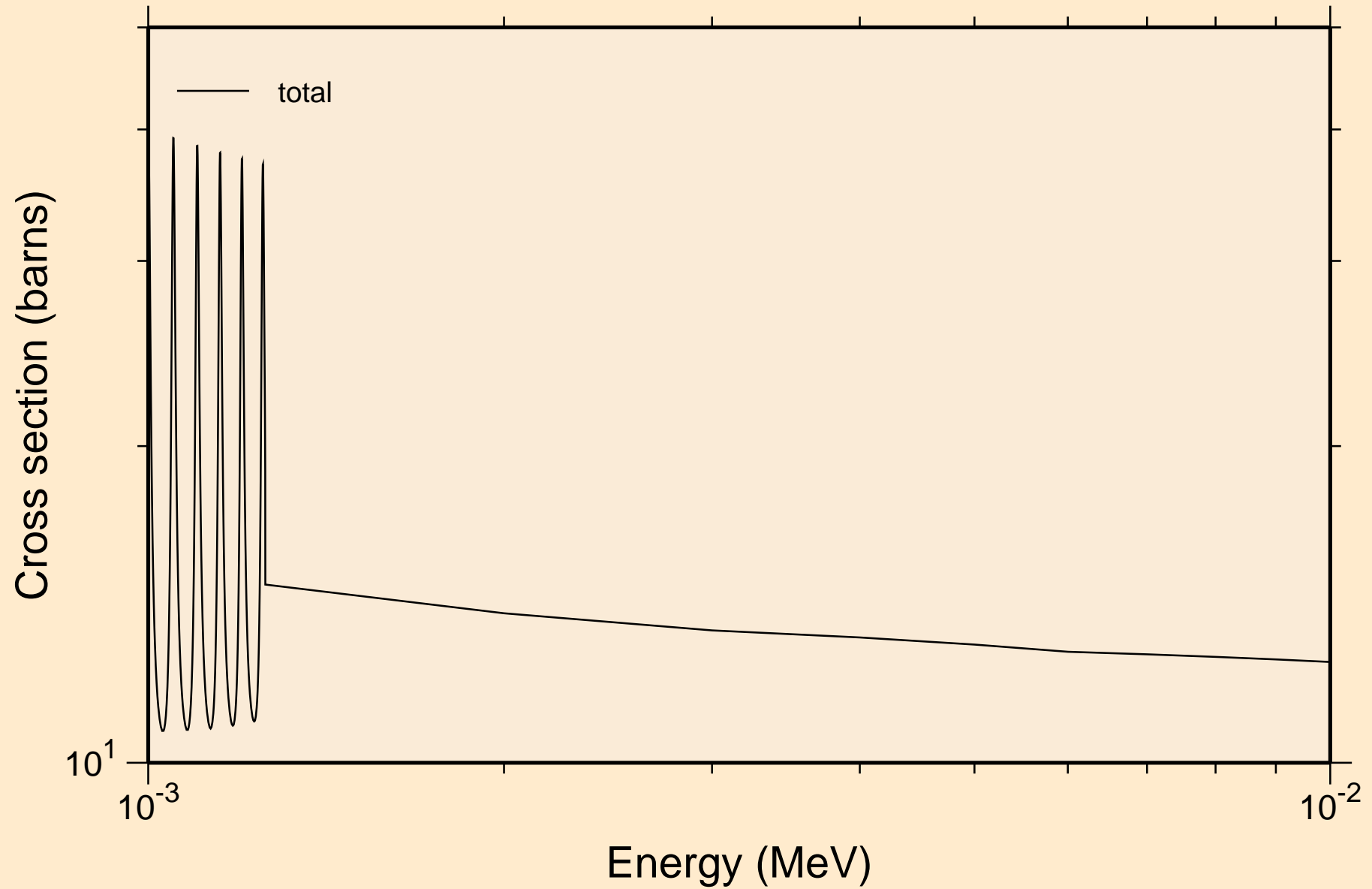
## Principal cross sections



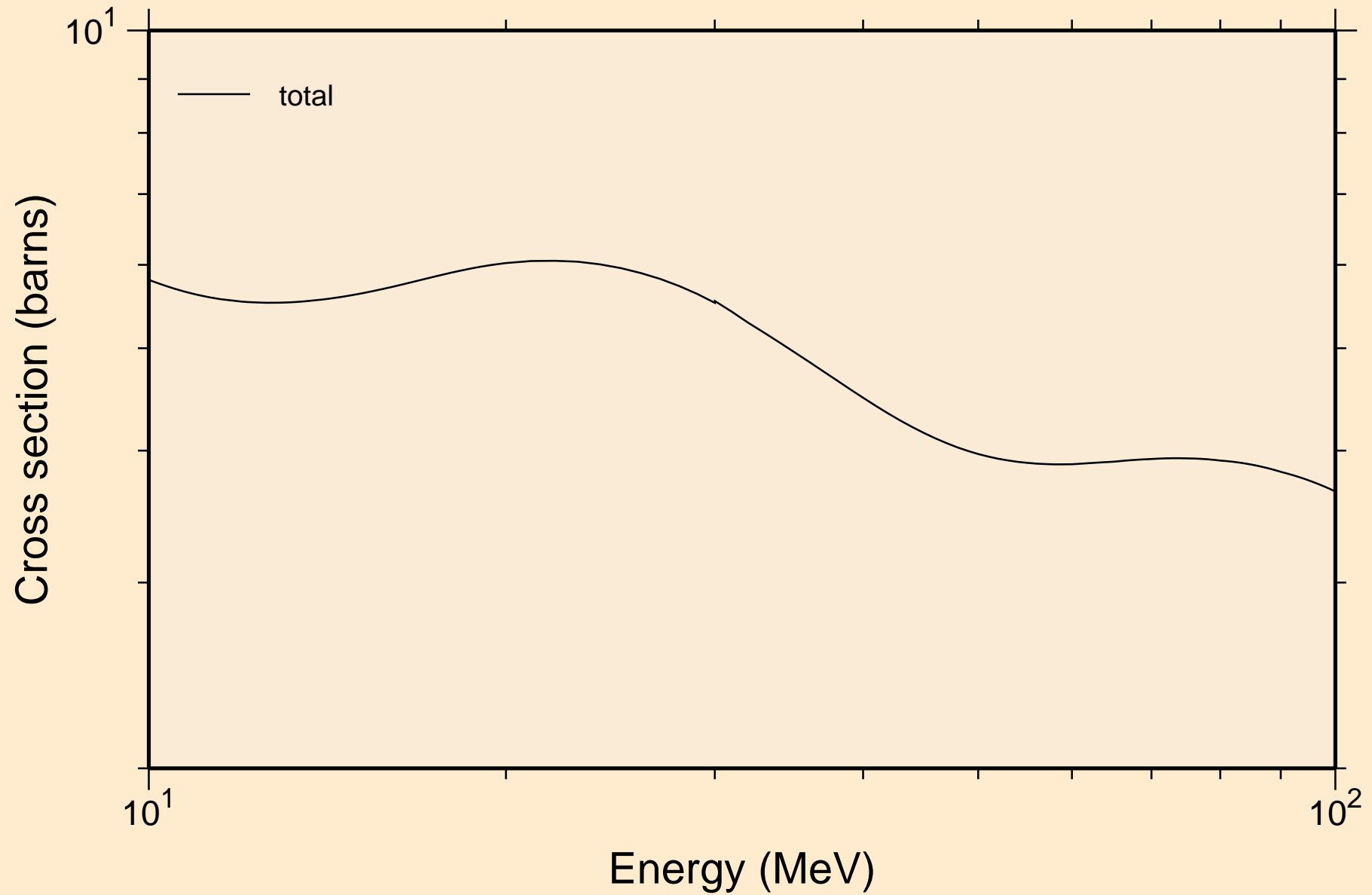
CM235 NRG TENDL-2015, AKONING  
resonance total cross section



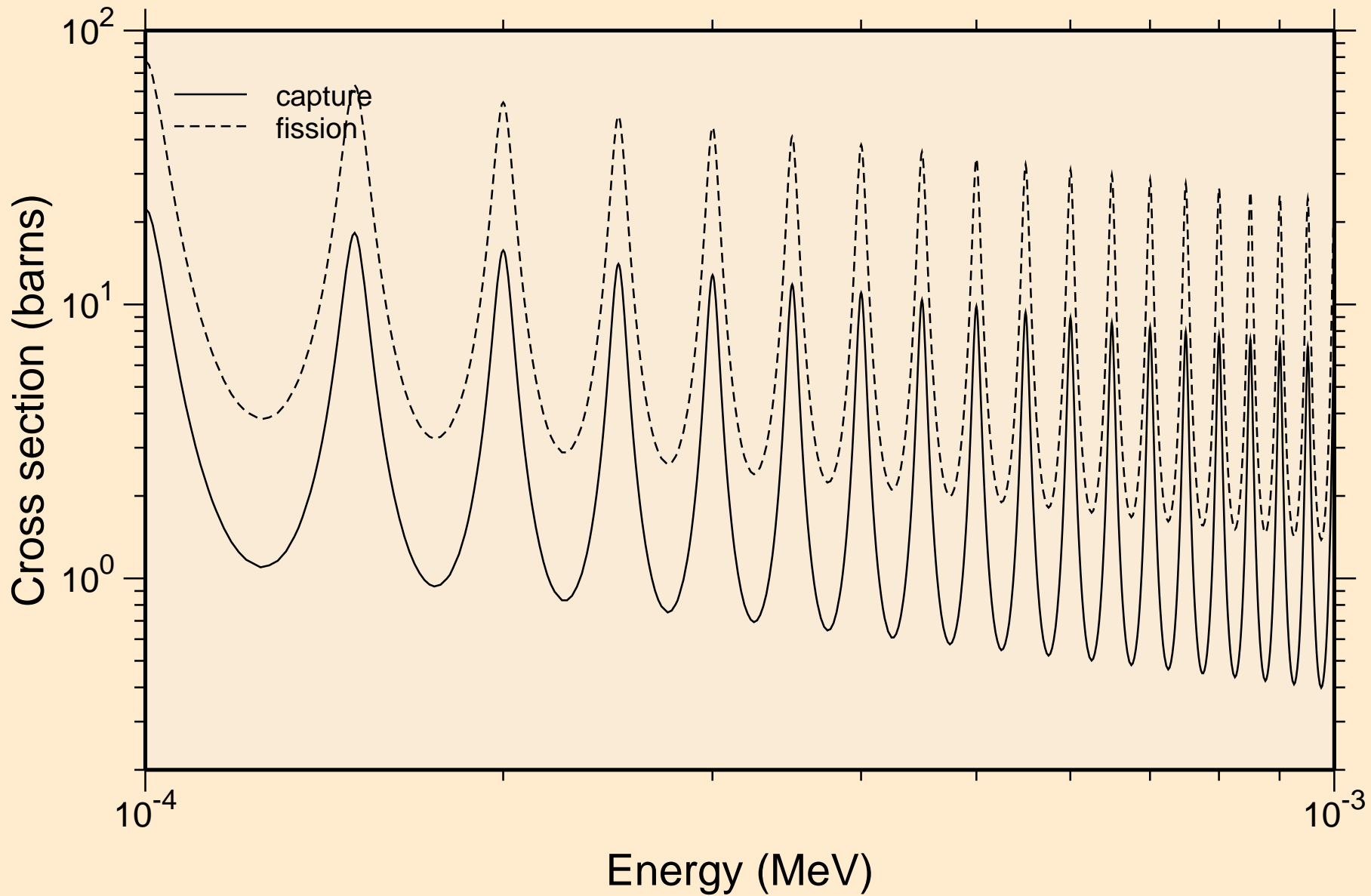
CM235 NRG TENDL-2015, AKONING  
resonance total cross section



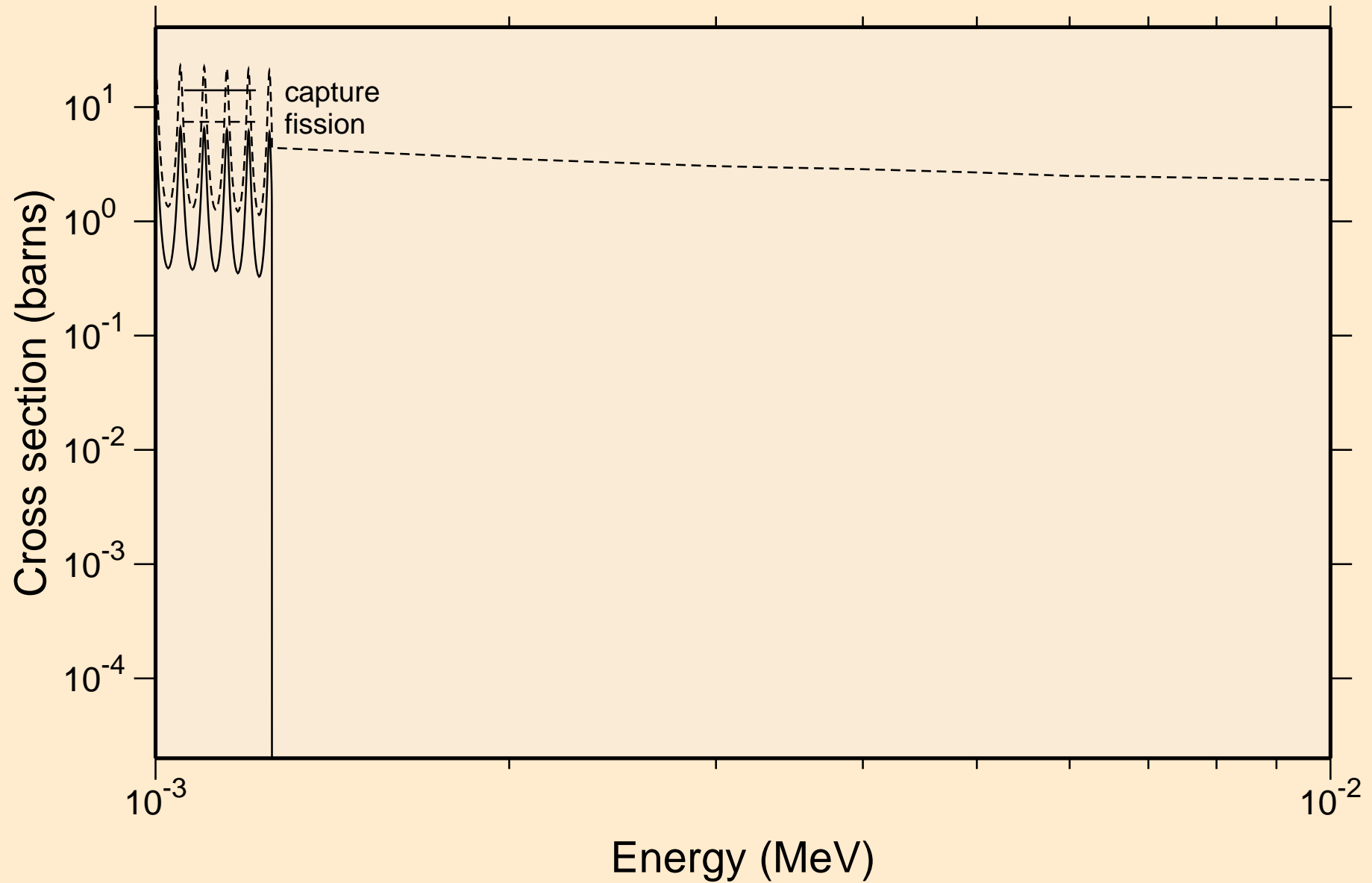
CM235 NRG TENDL-2015, AKONING  
resonance total cross section



# CM235 NRG TENDL-2015, AKONING resonance absorption cross sections

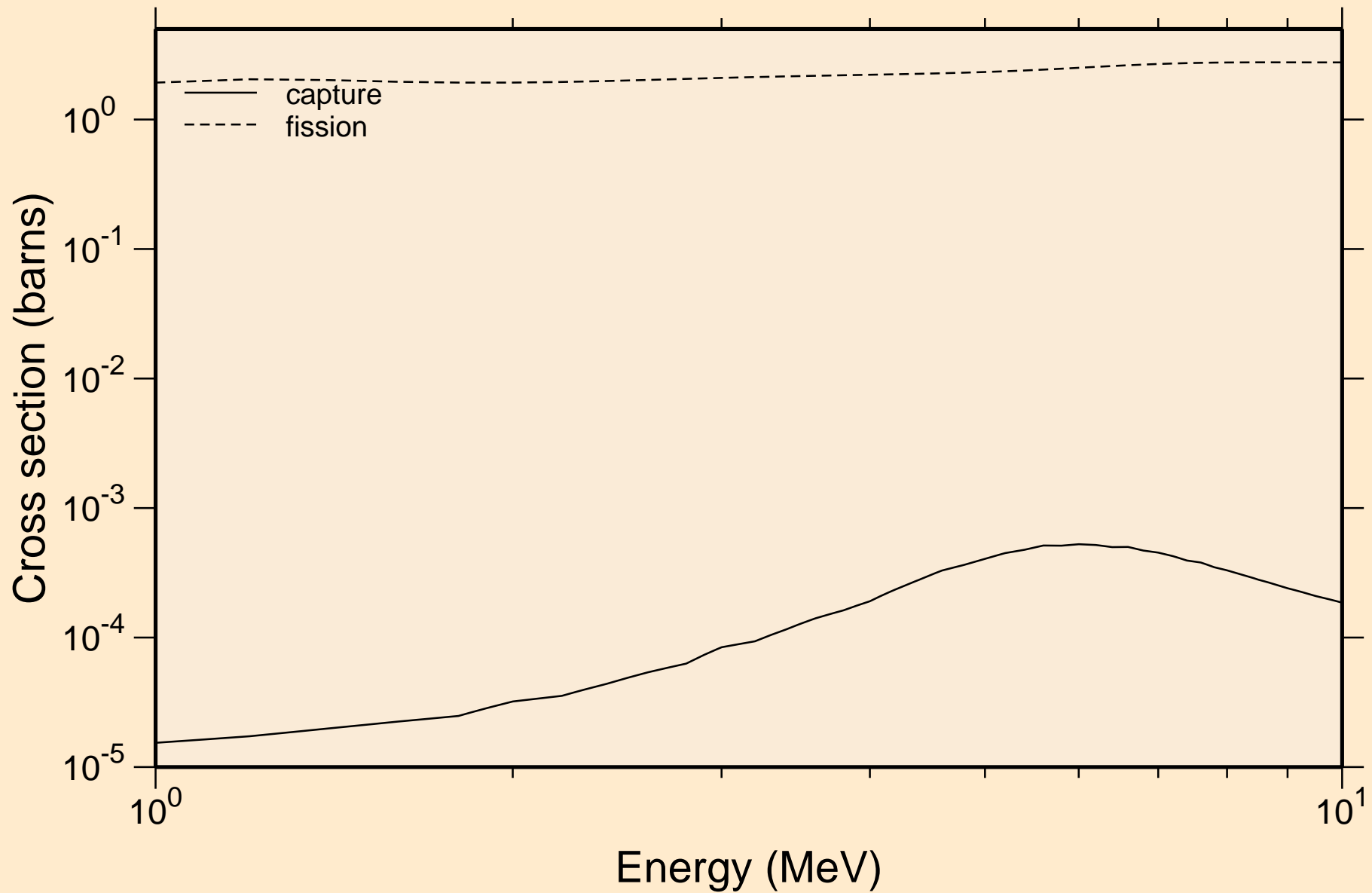


# CM235 NRG TENDL-2015, AKONING resonance absorption cross sections



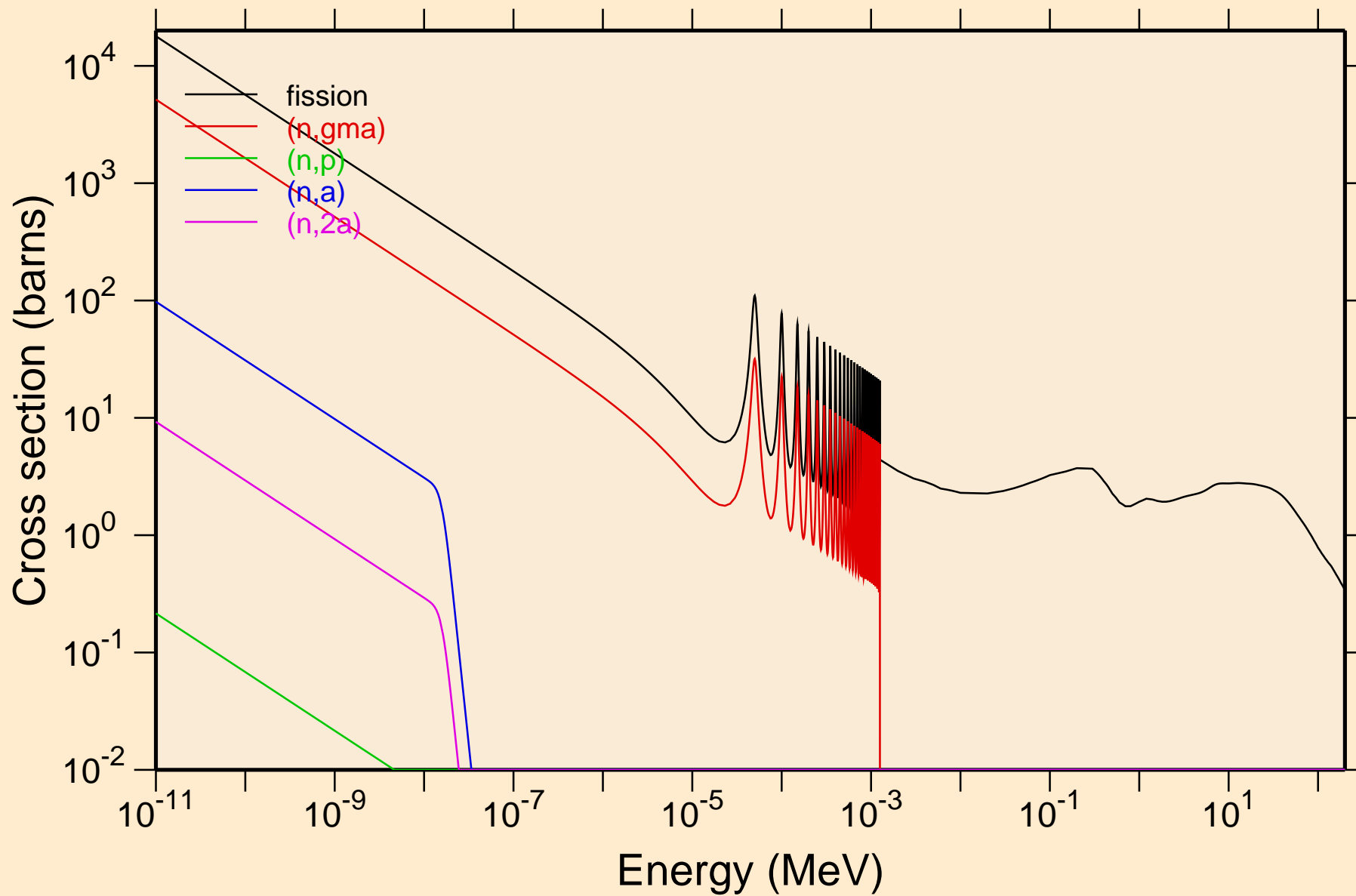
# CM235 NRG TENDL-2015, AKONING

## resonance absorption cross sections



# CM235 NRG TENDL-2015, AKONING

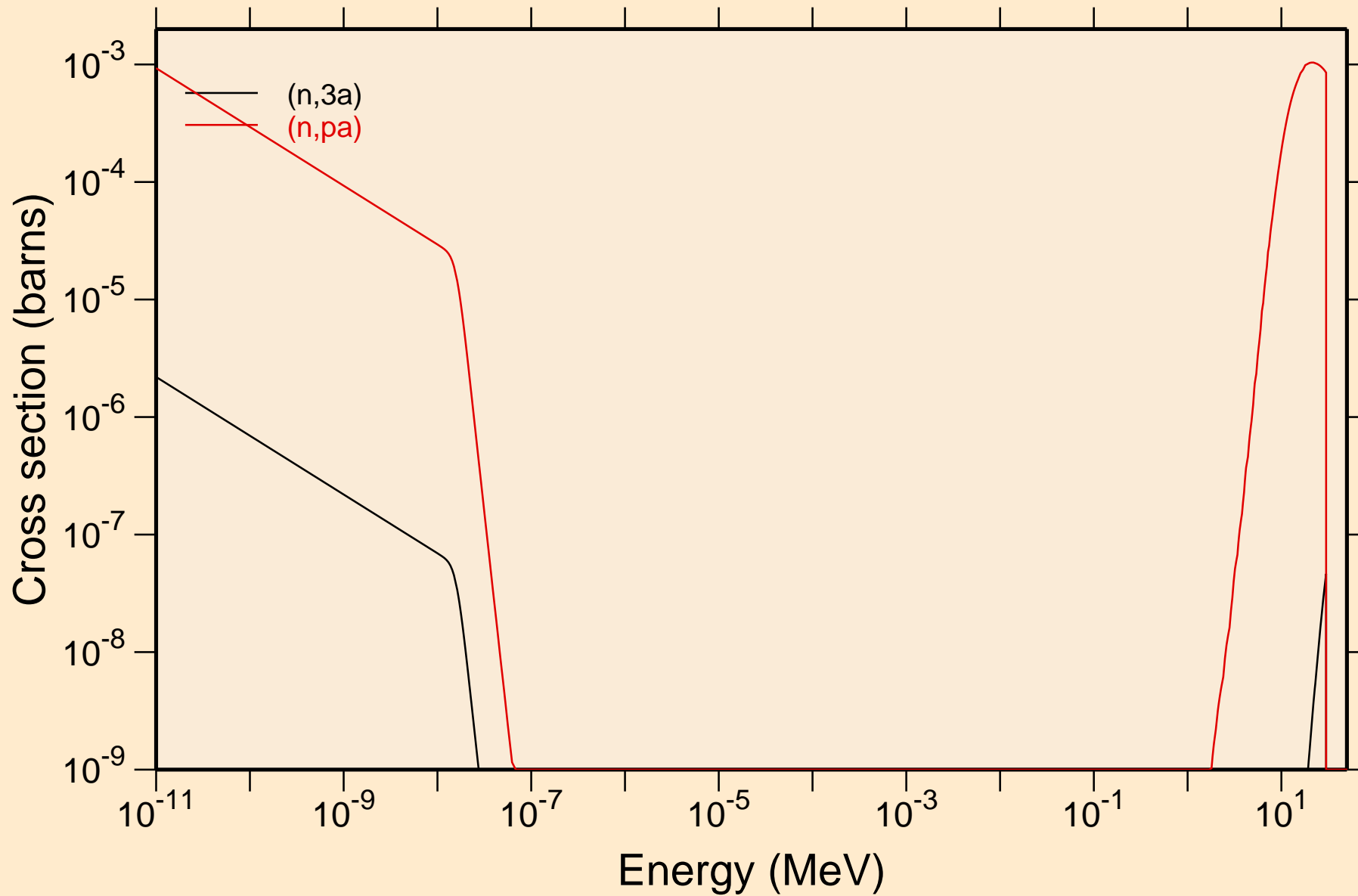
## Non-threshold reactions





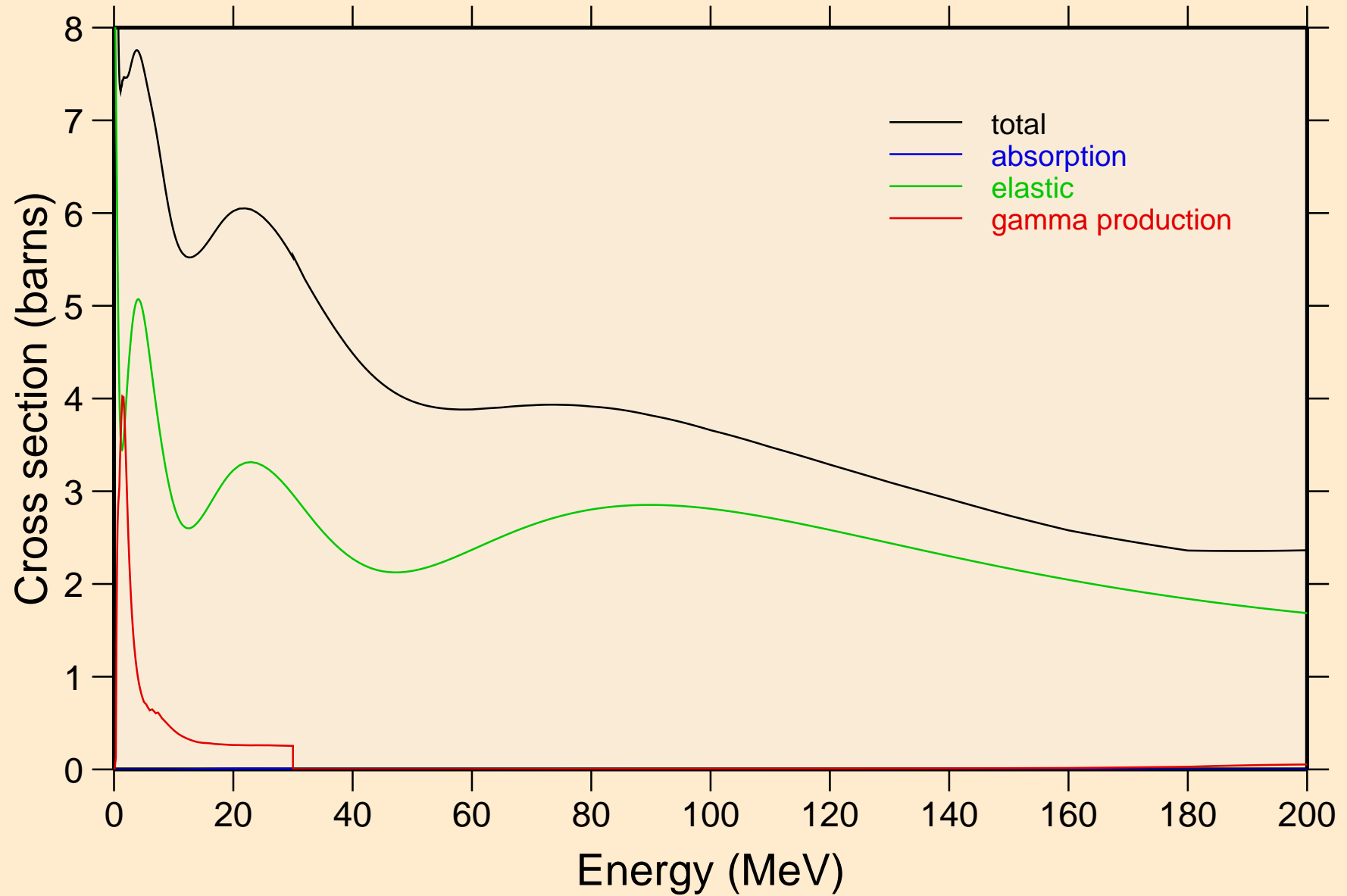
# CM235 NRG TENDL-2015, AKONING

## Non-threshold reactions



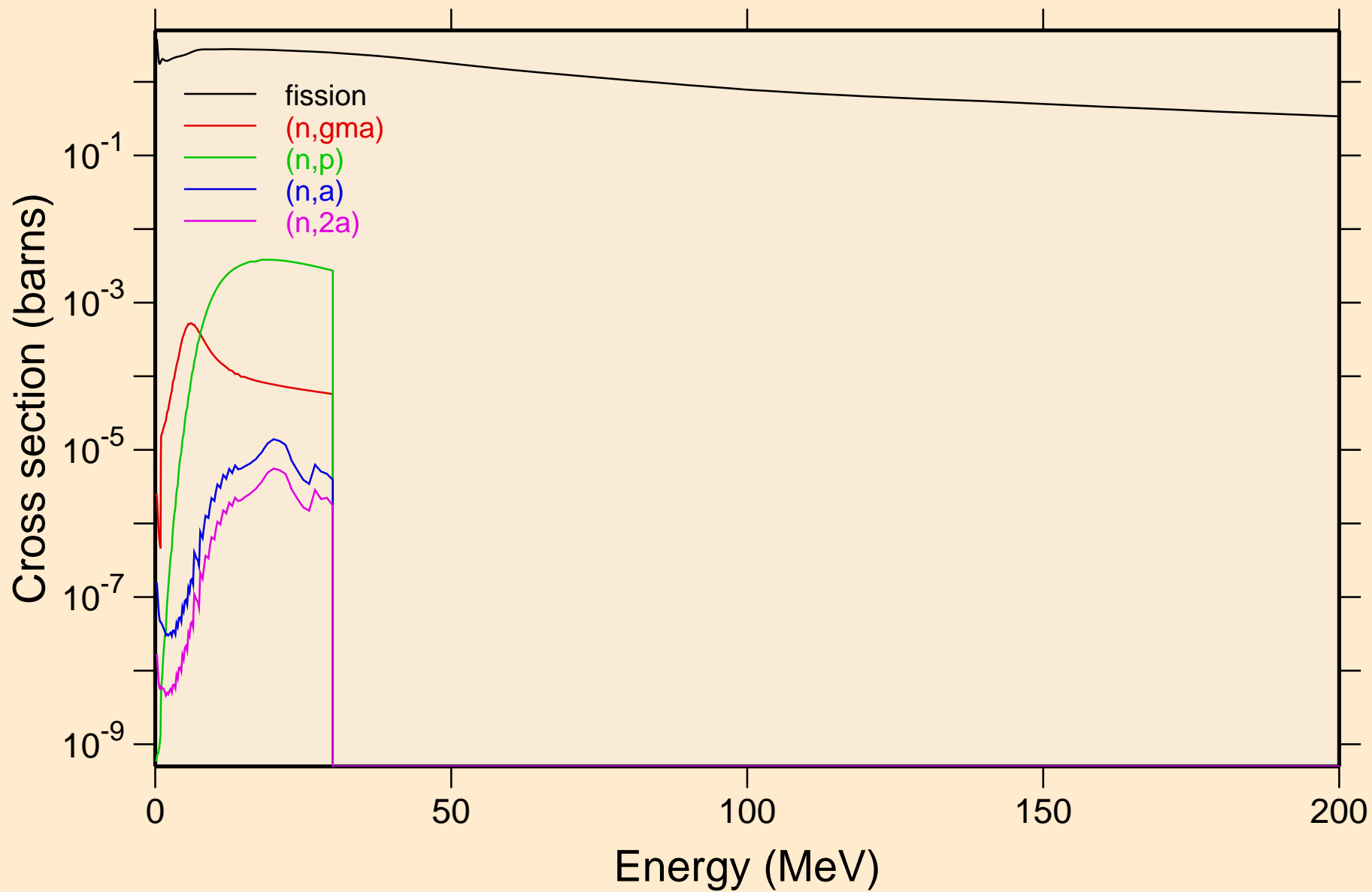
# CM235 NRG TENDL-2015, AKONING

## Principal cross sections



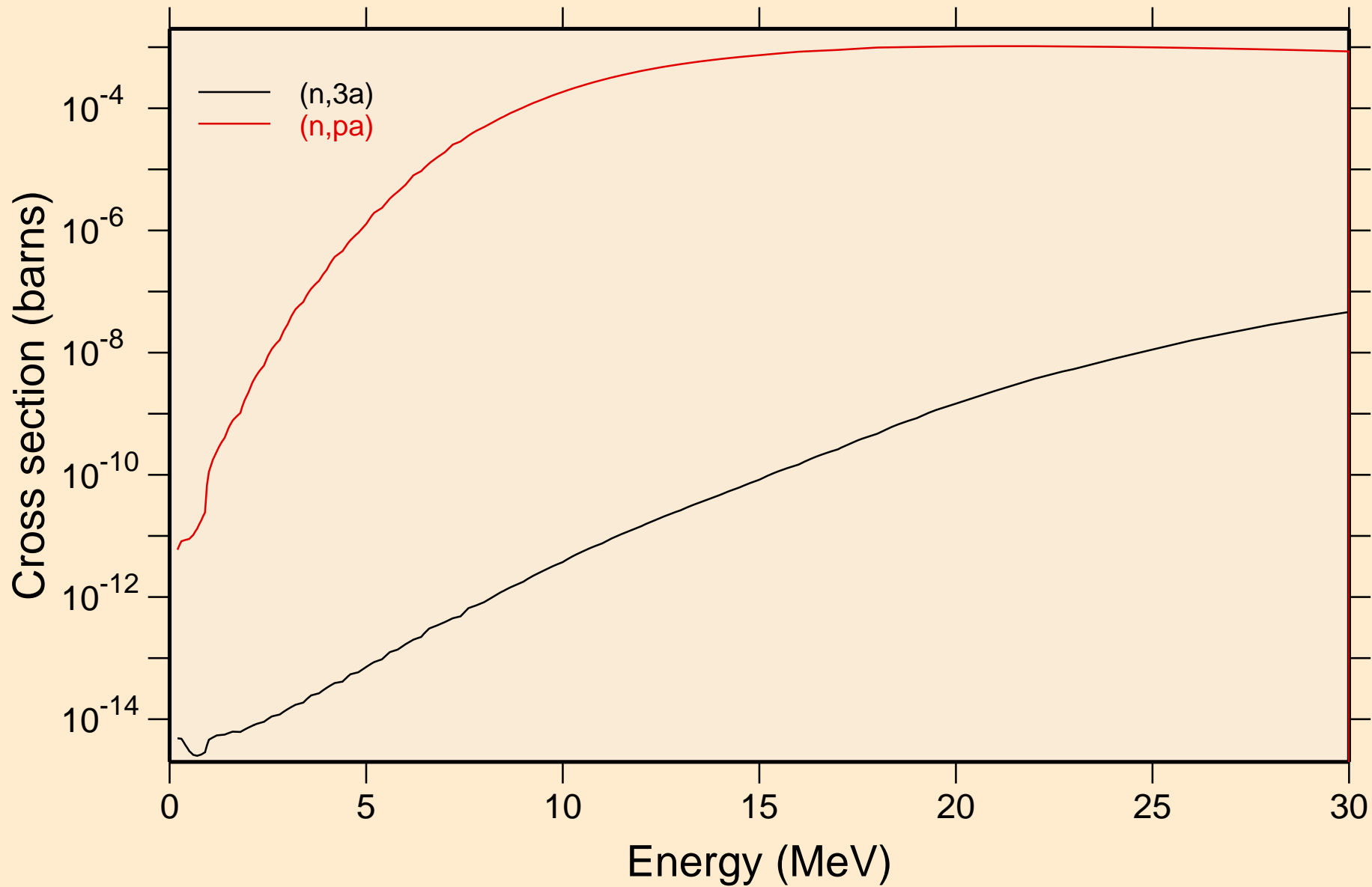
# CM235 NRG TENDL-2015, AKONING

## Non-threshold reactions



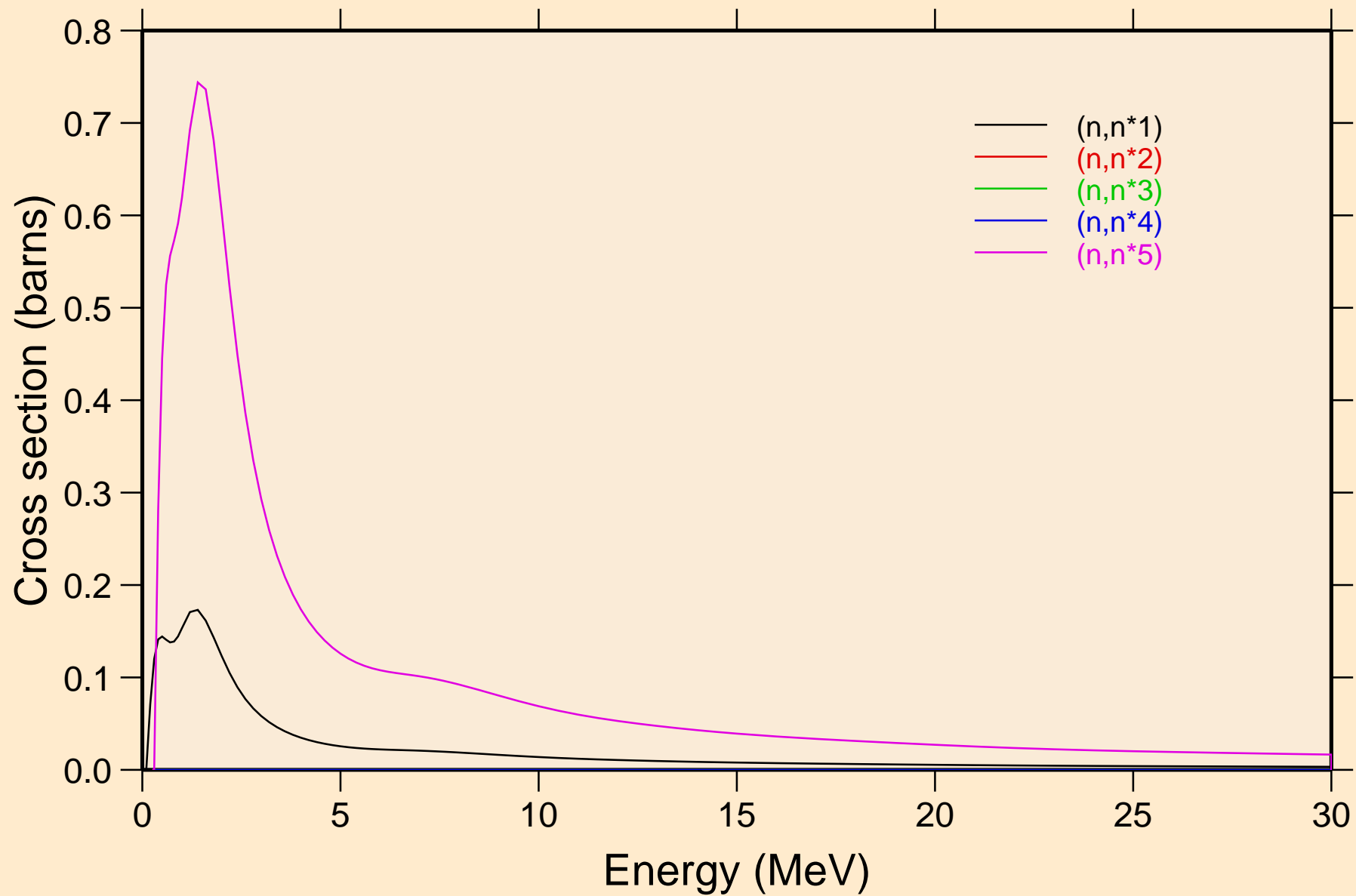
# CM235 NRG TENDL-2015, AKONING

## Non-threshold reactions



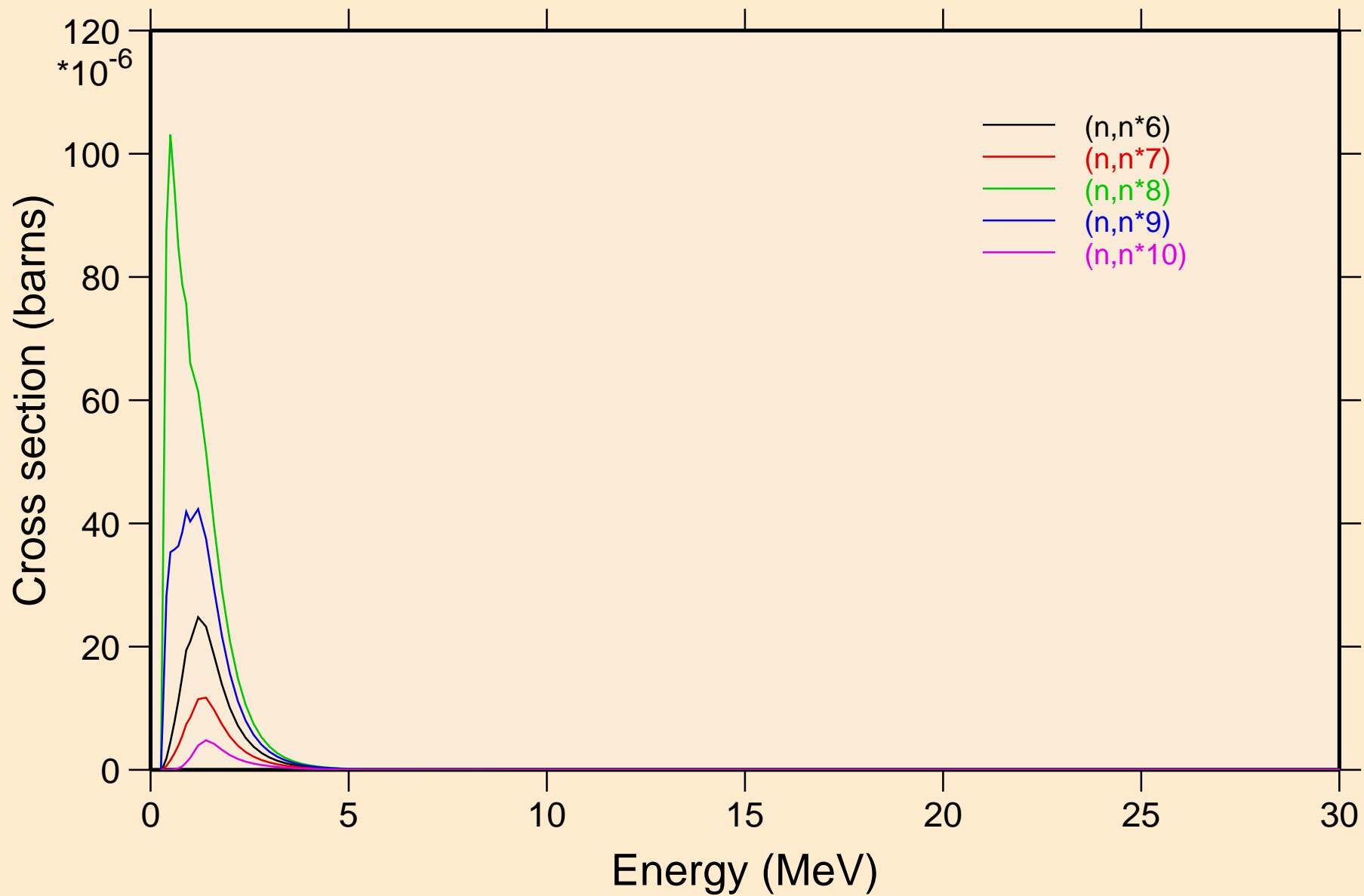
# CM235 NRG TENDL-2015, AKONING

## Inelastic levels



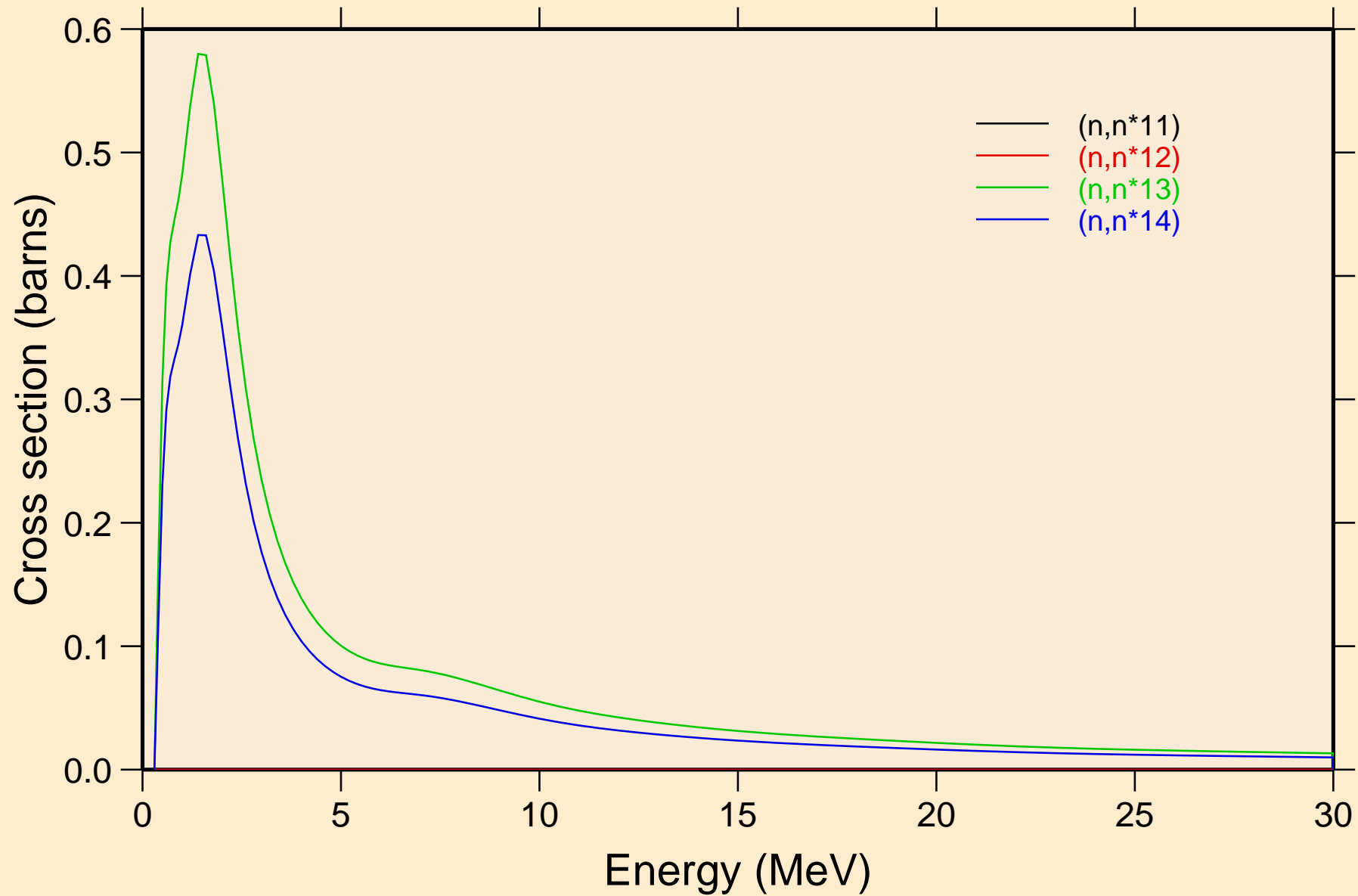
# CM235 NRG TENDL-2015, AKONING

## Inelastic levels



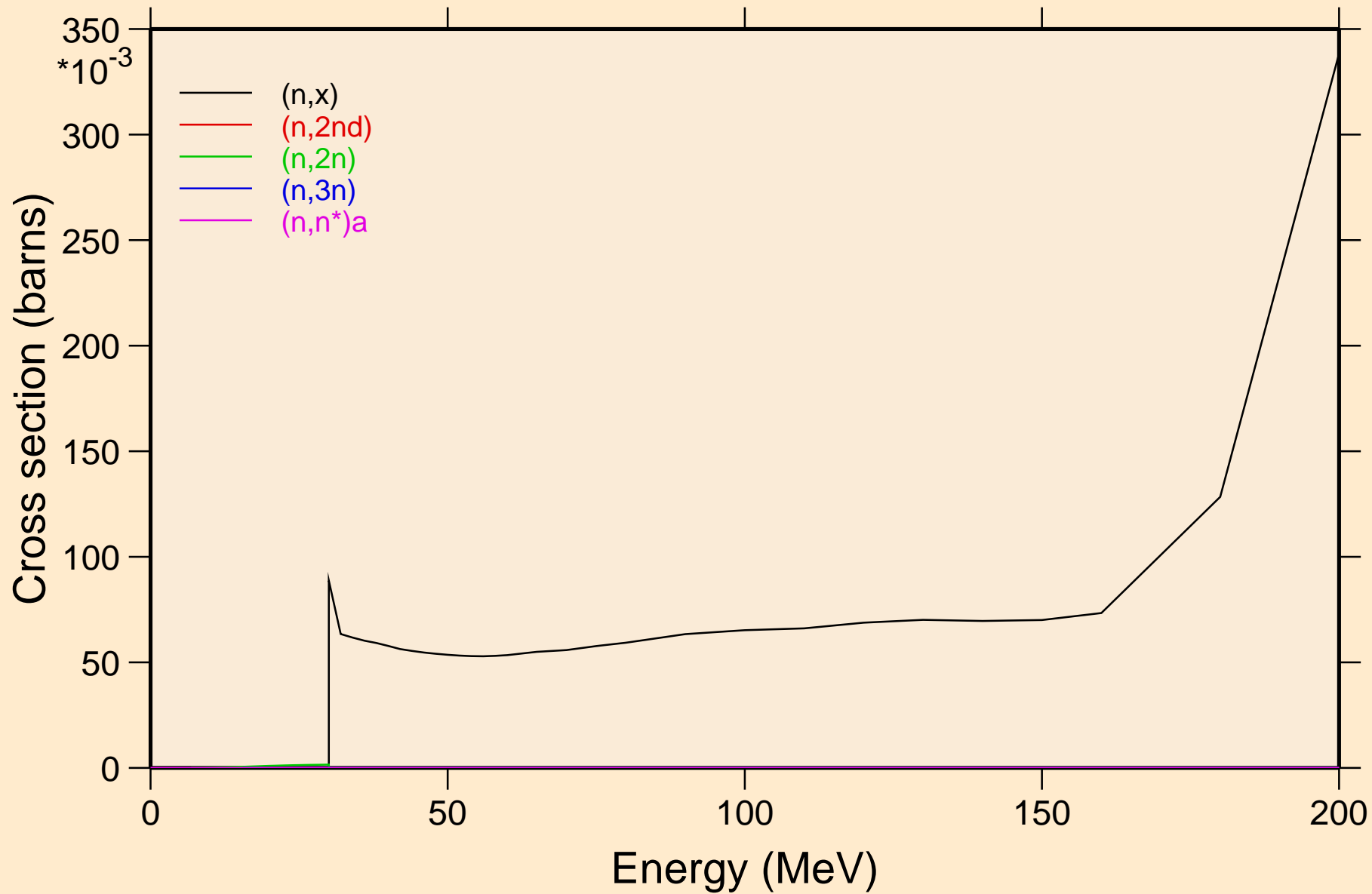
# CM235 NRG TENDL-2015, AKONING

## Inelastic levels



# CM235 NRG TENDL-2015, AKONING

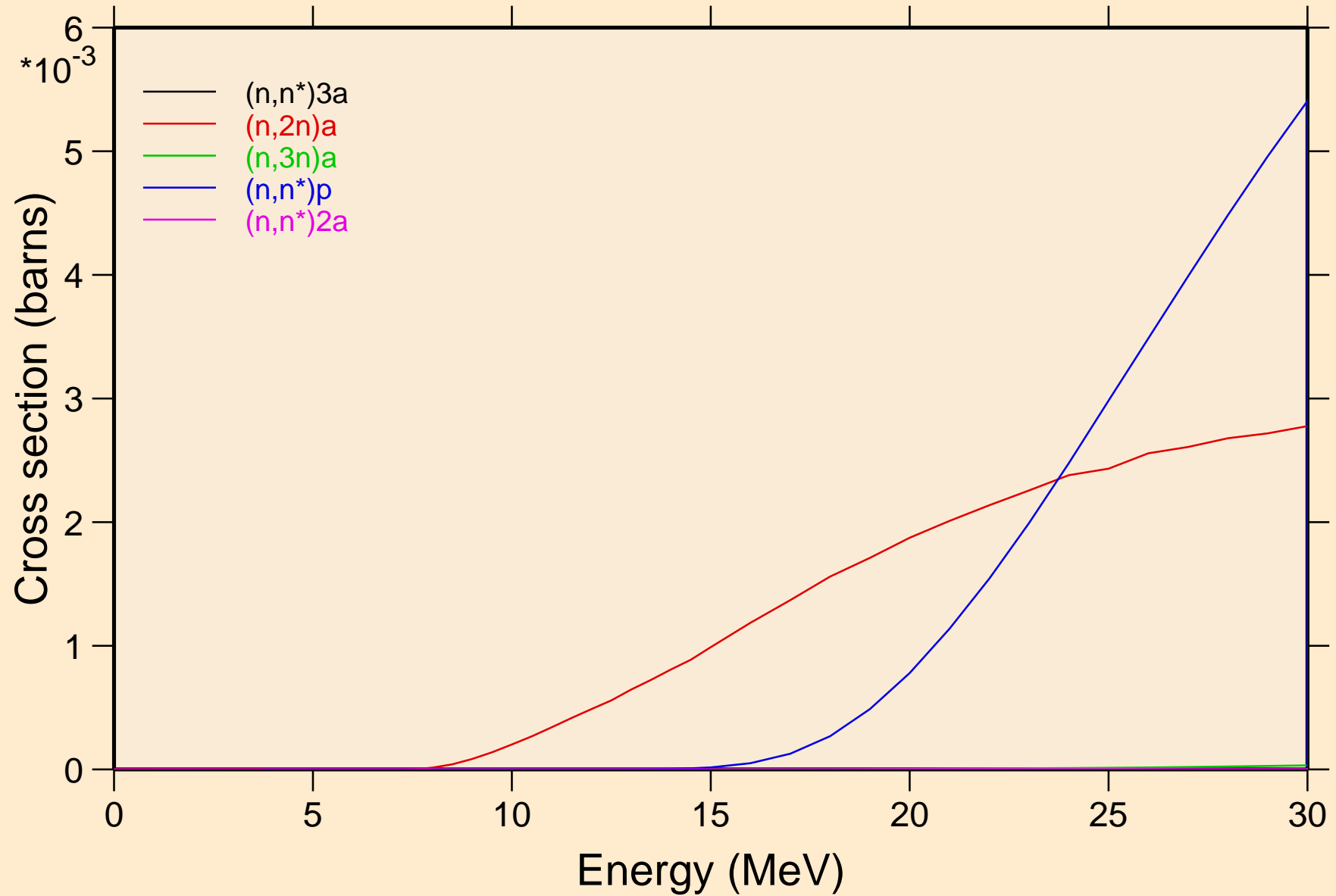
## Threshold reactions





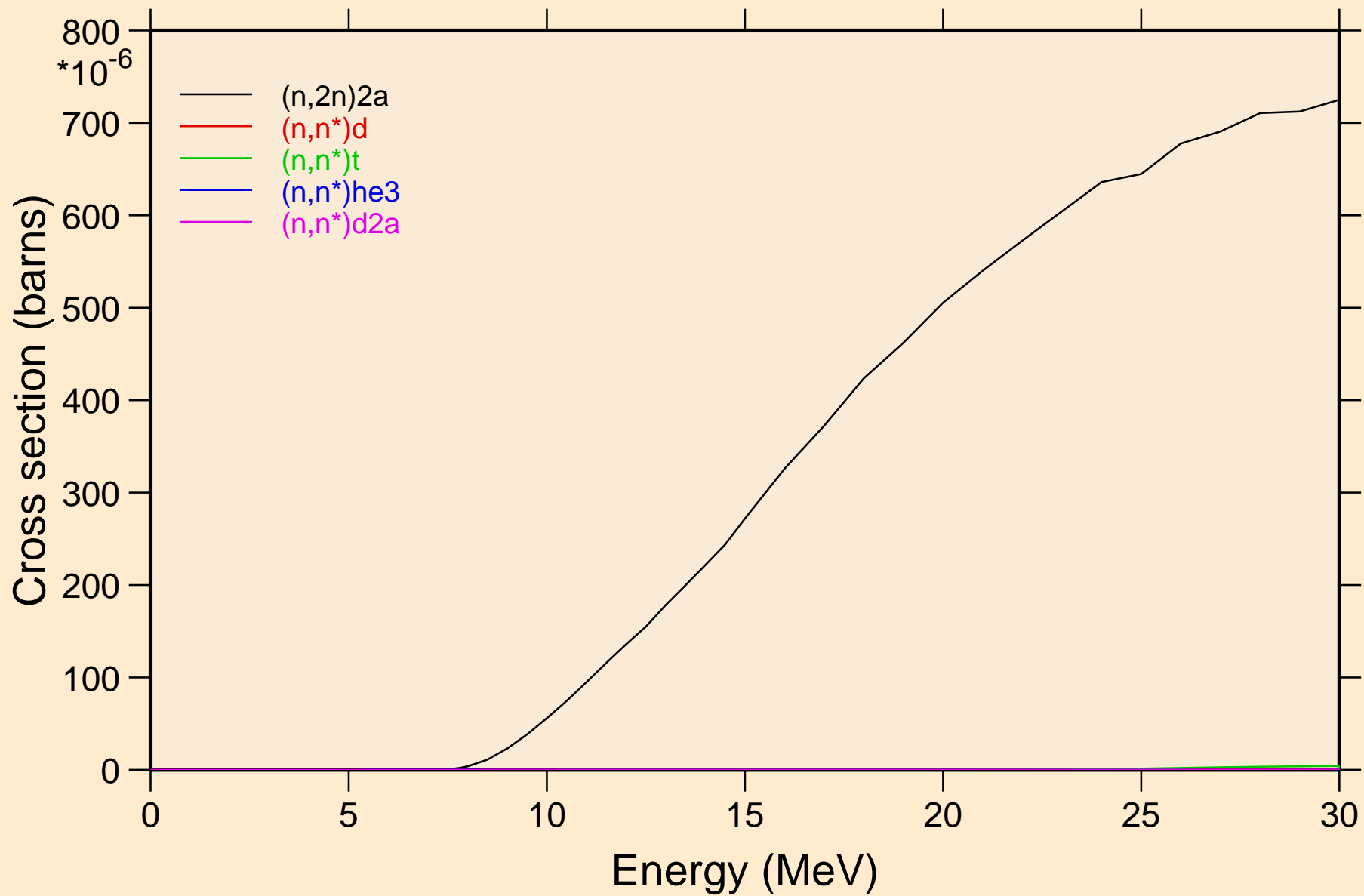
# CM235 NRG TENDL-2015, AKONING

## Threshold reactions



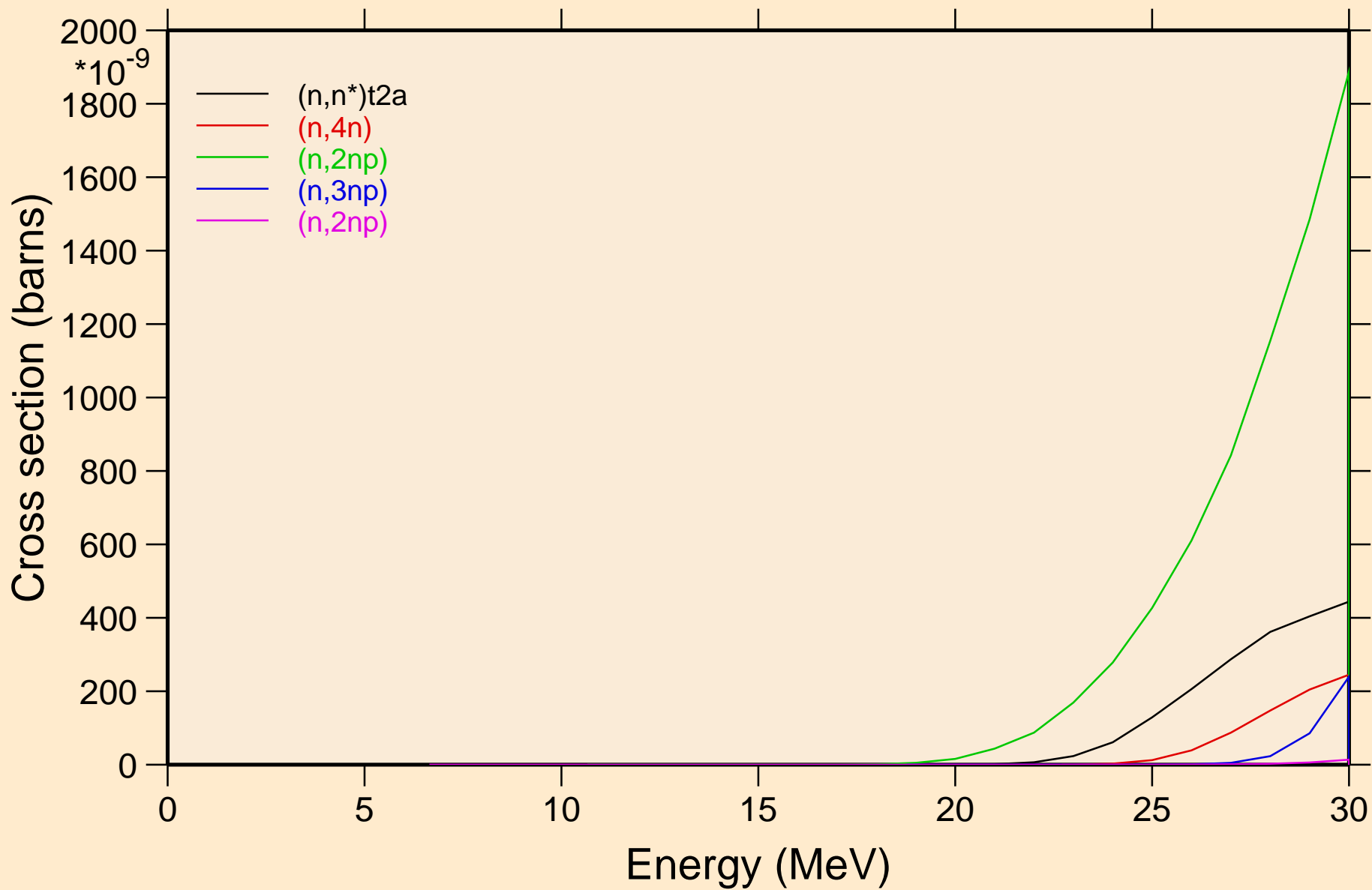
# CM235 NRG TENDL-2015, AKONING

## Threshold reactions



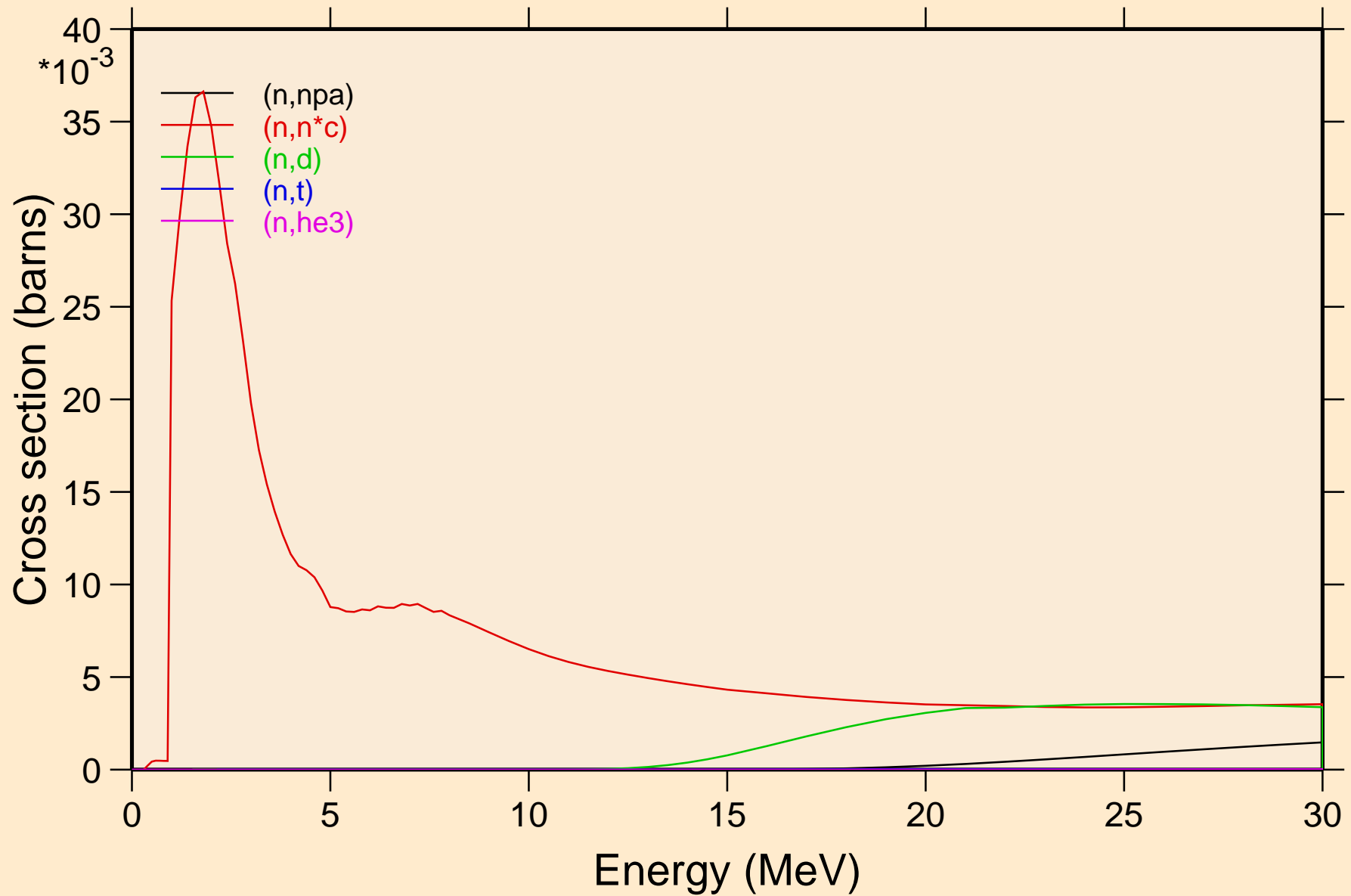
# CM235 NRG TENDL-2015, AKONING

## Threshold reactions



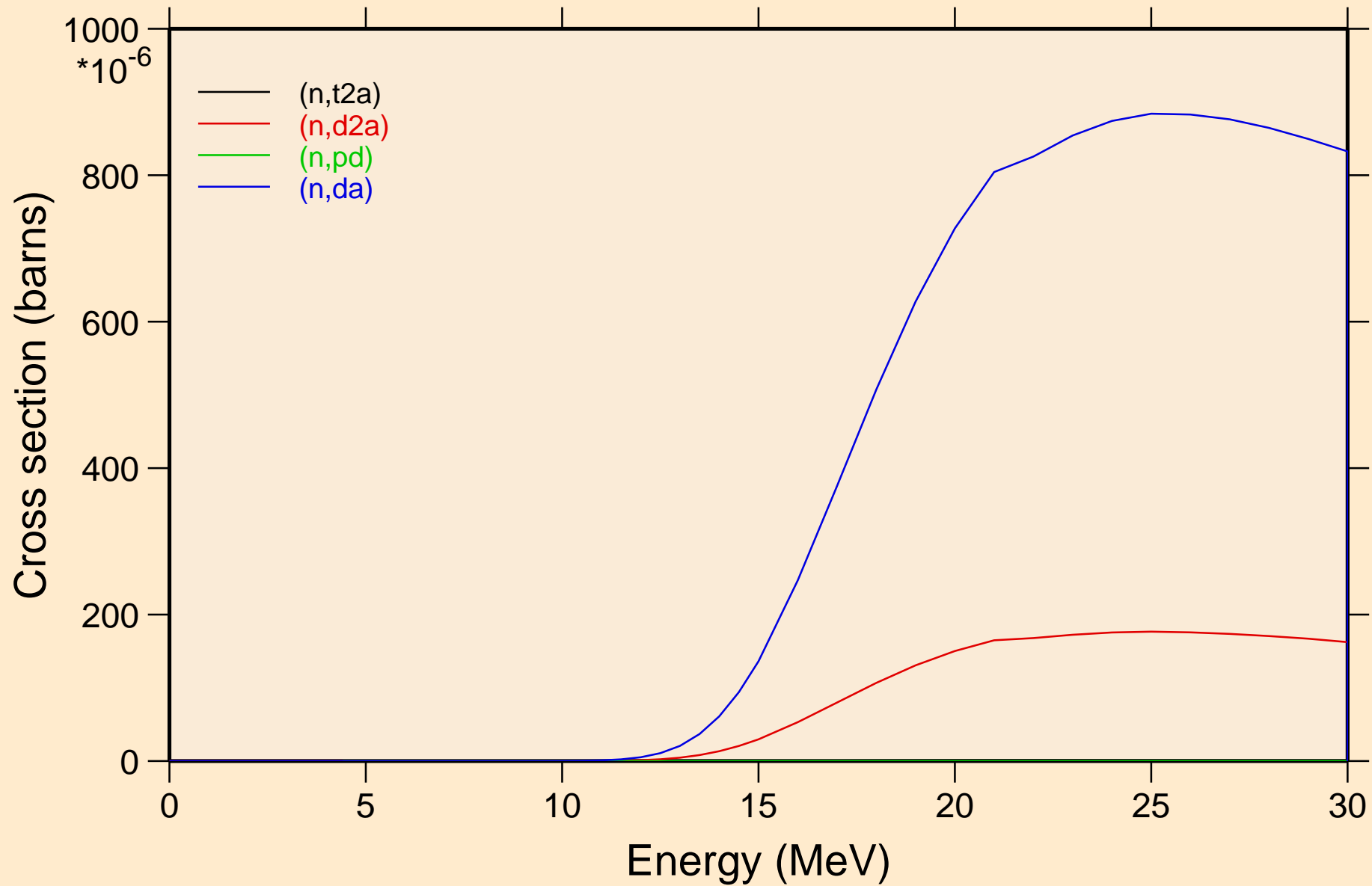
# CM235 NRG TENDL-2015, AKONING

## Threshold reactions

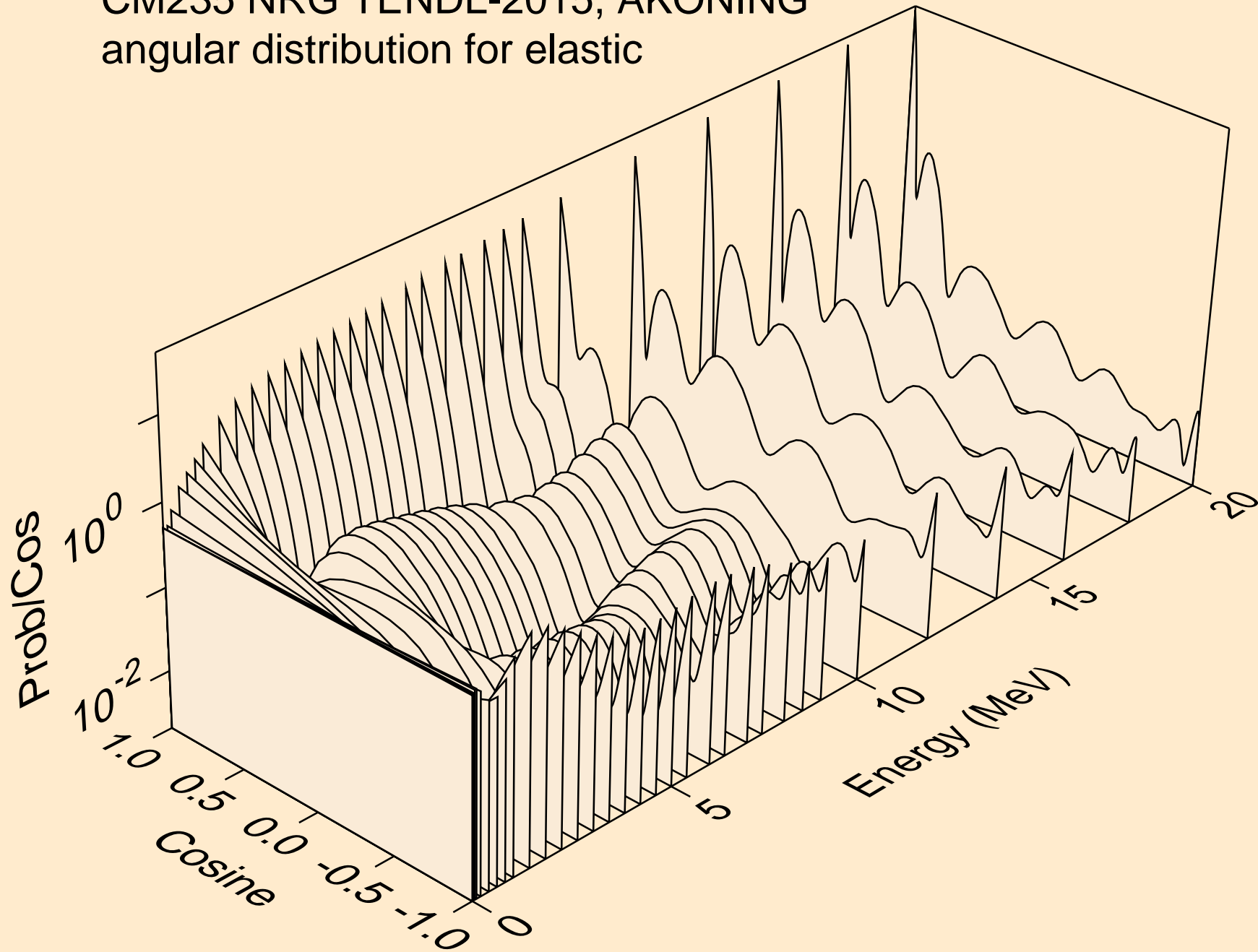


# CM235 NRG TENDL-2015, AKONING

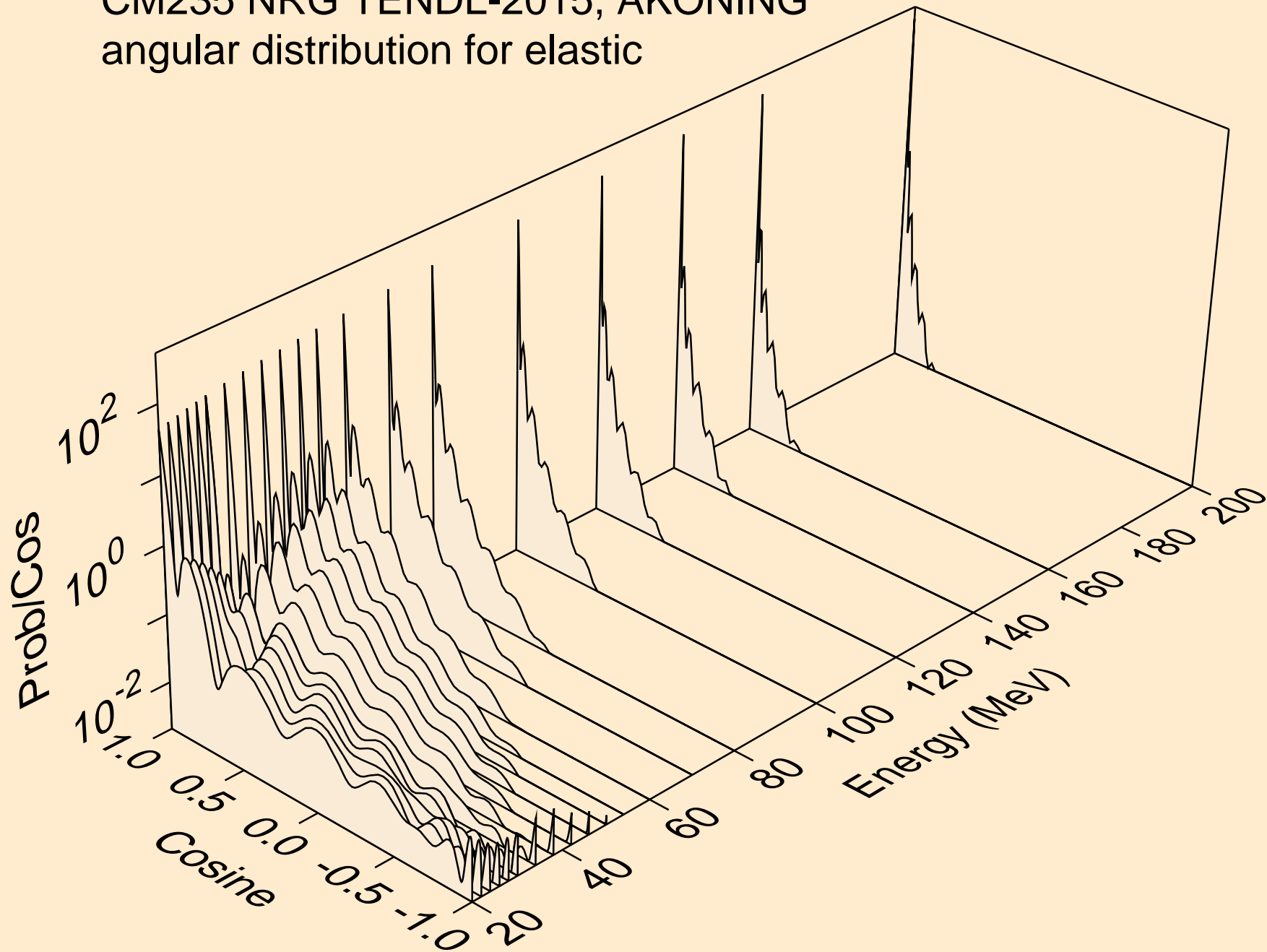
## Threshold reactions



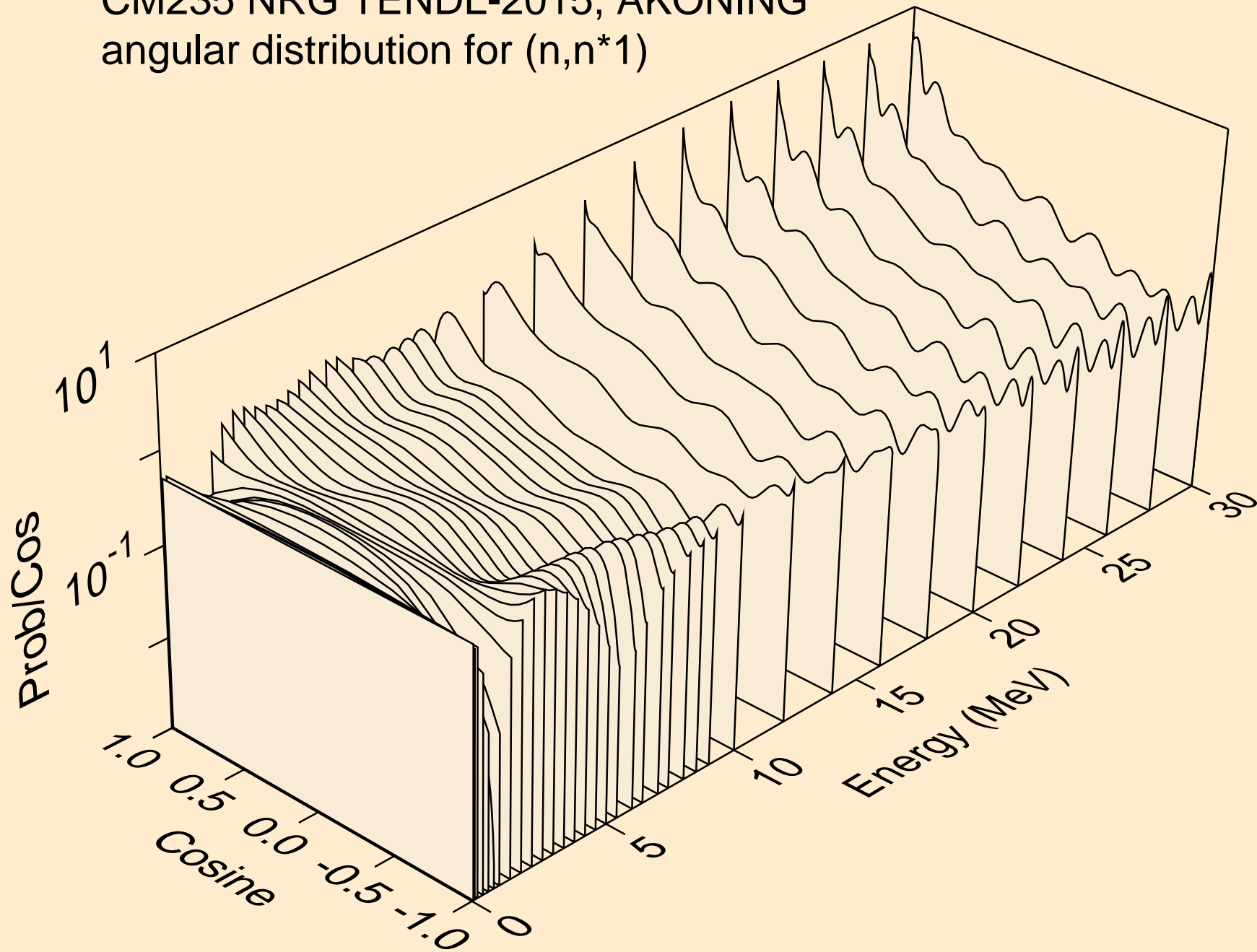
CM235 NRG TENDL-2015, AKONING  
angular distribution for elastic



CM235 NRG TENDL-2015, AKONING  
angular distribution for elastic

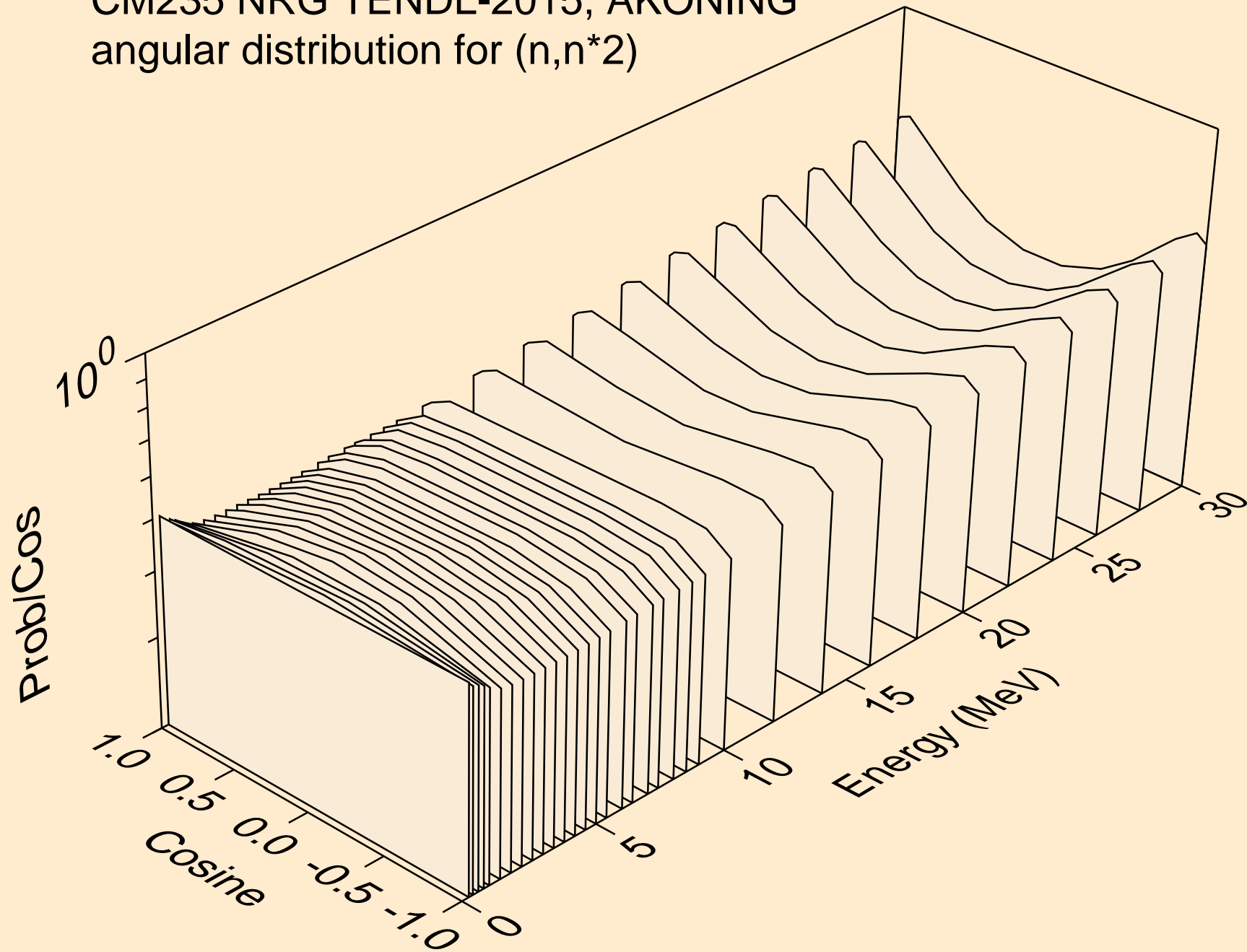


CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

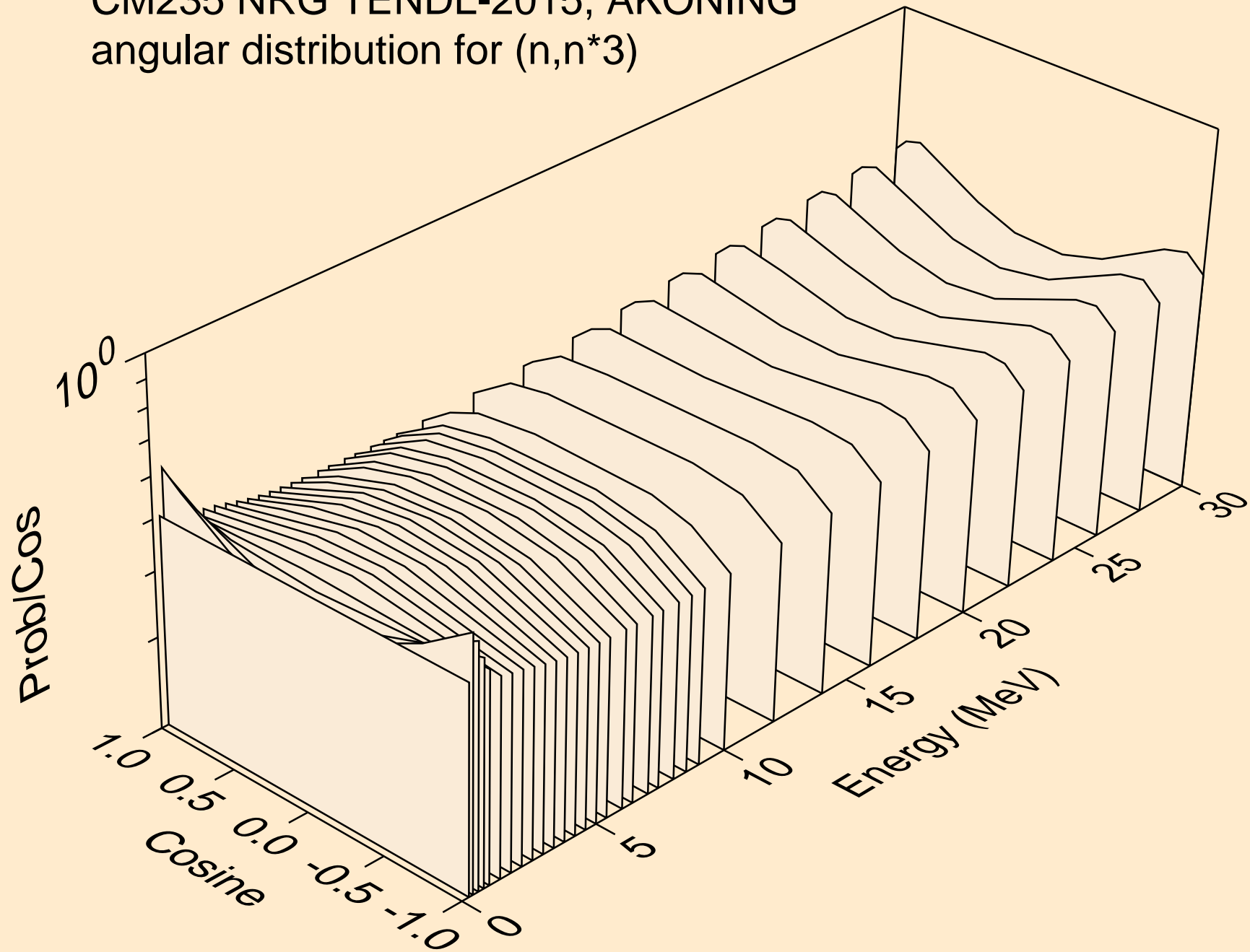




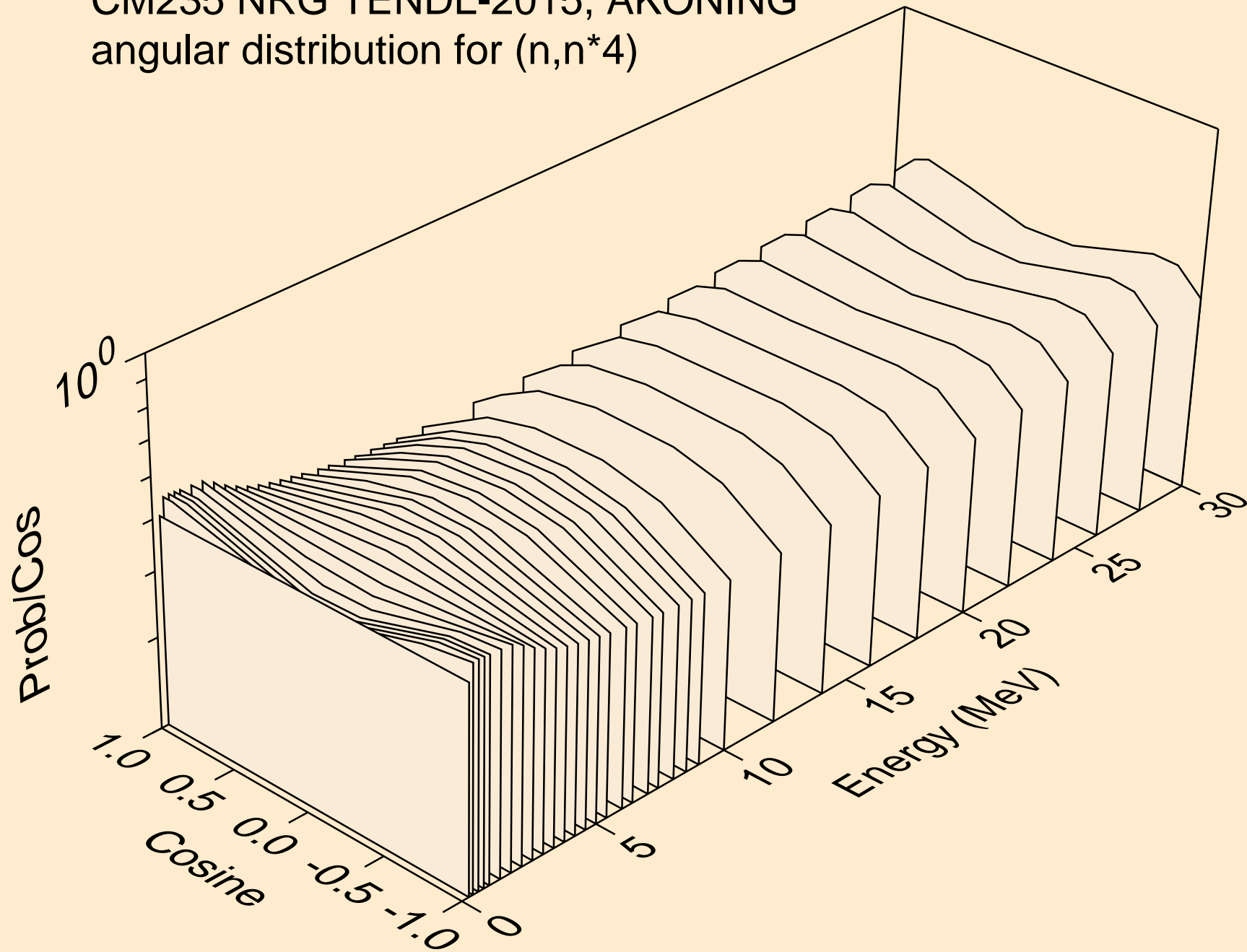
CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



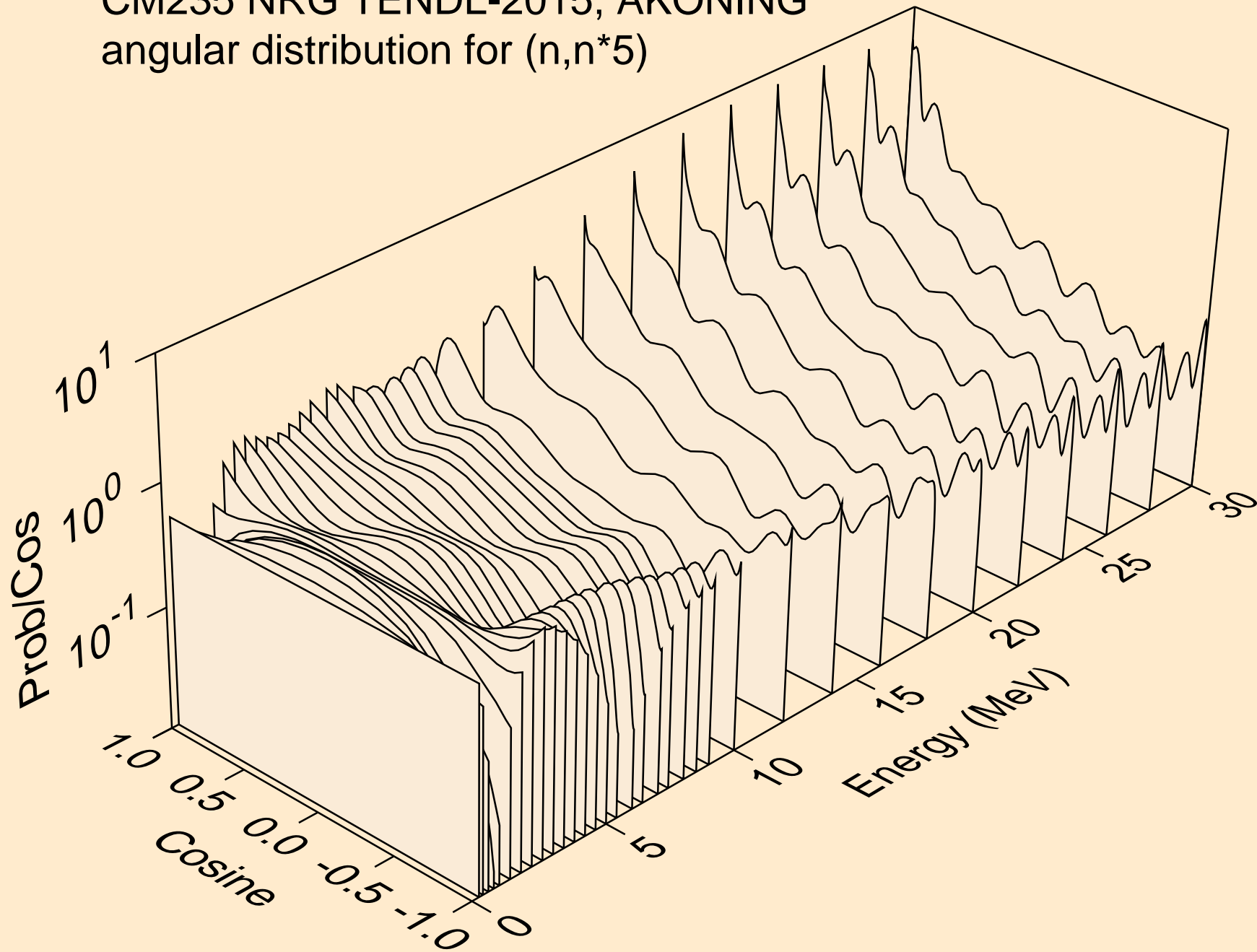
CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



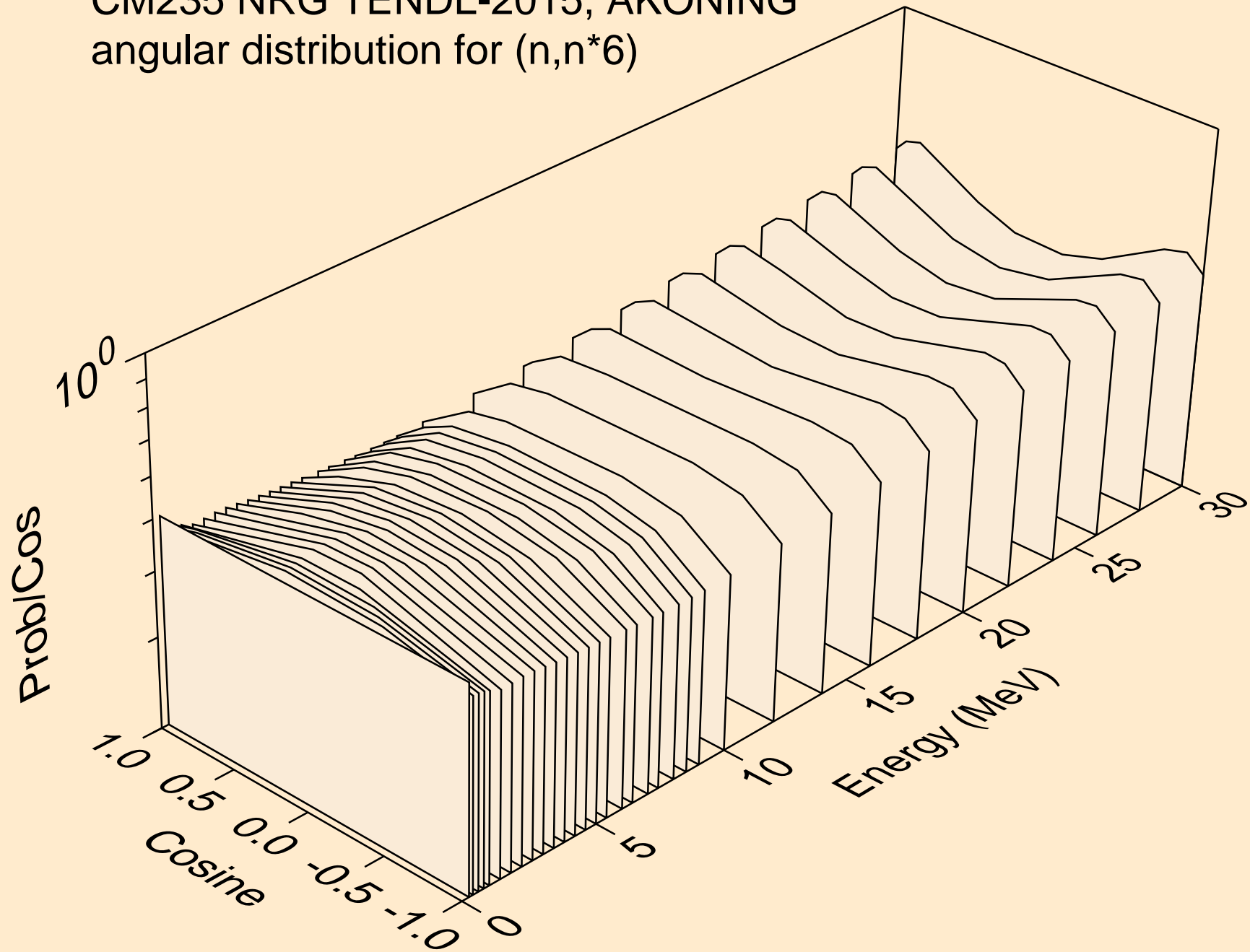
CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



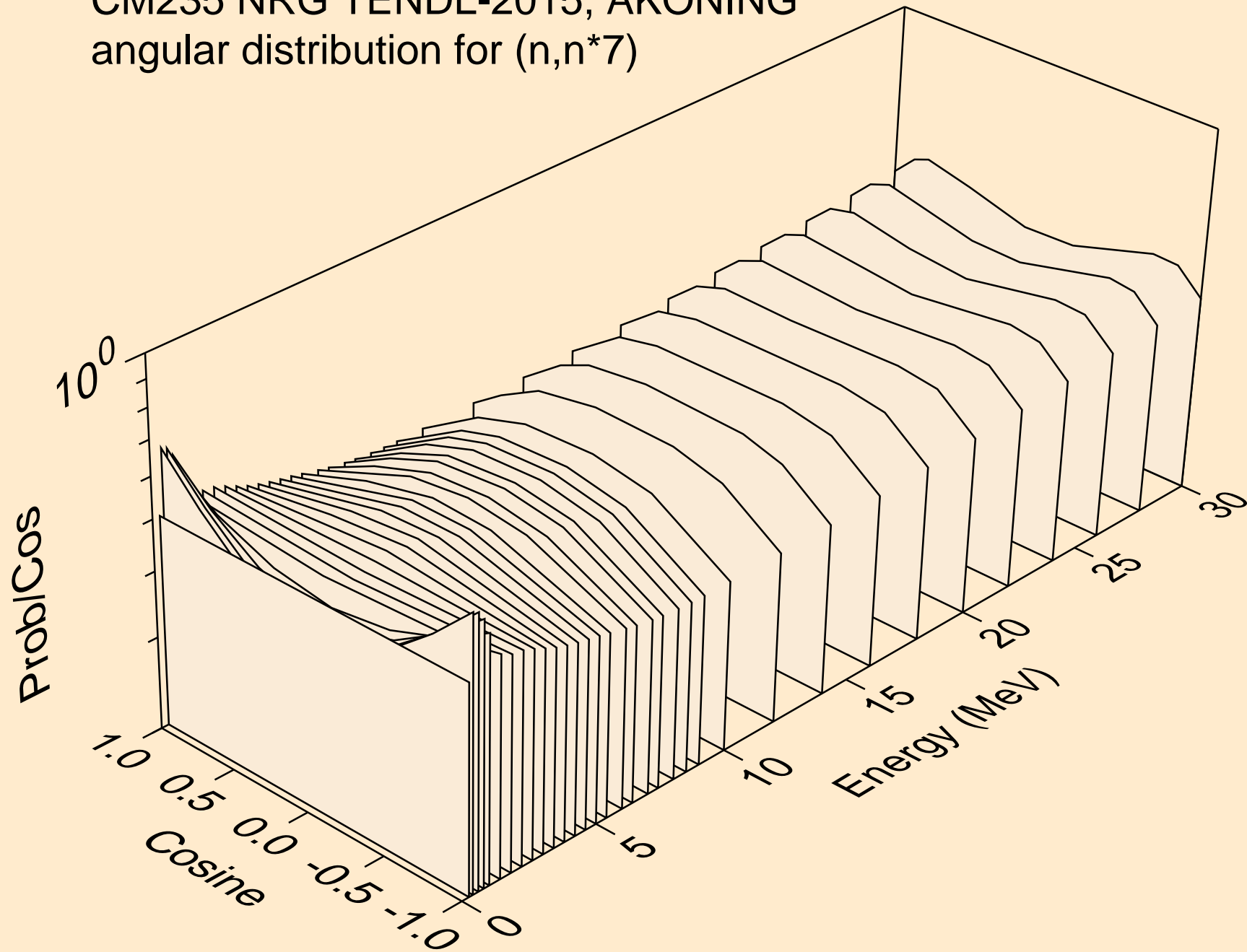
CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



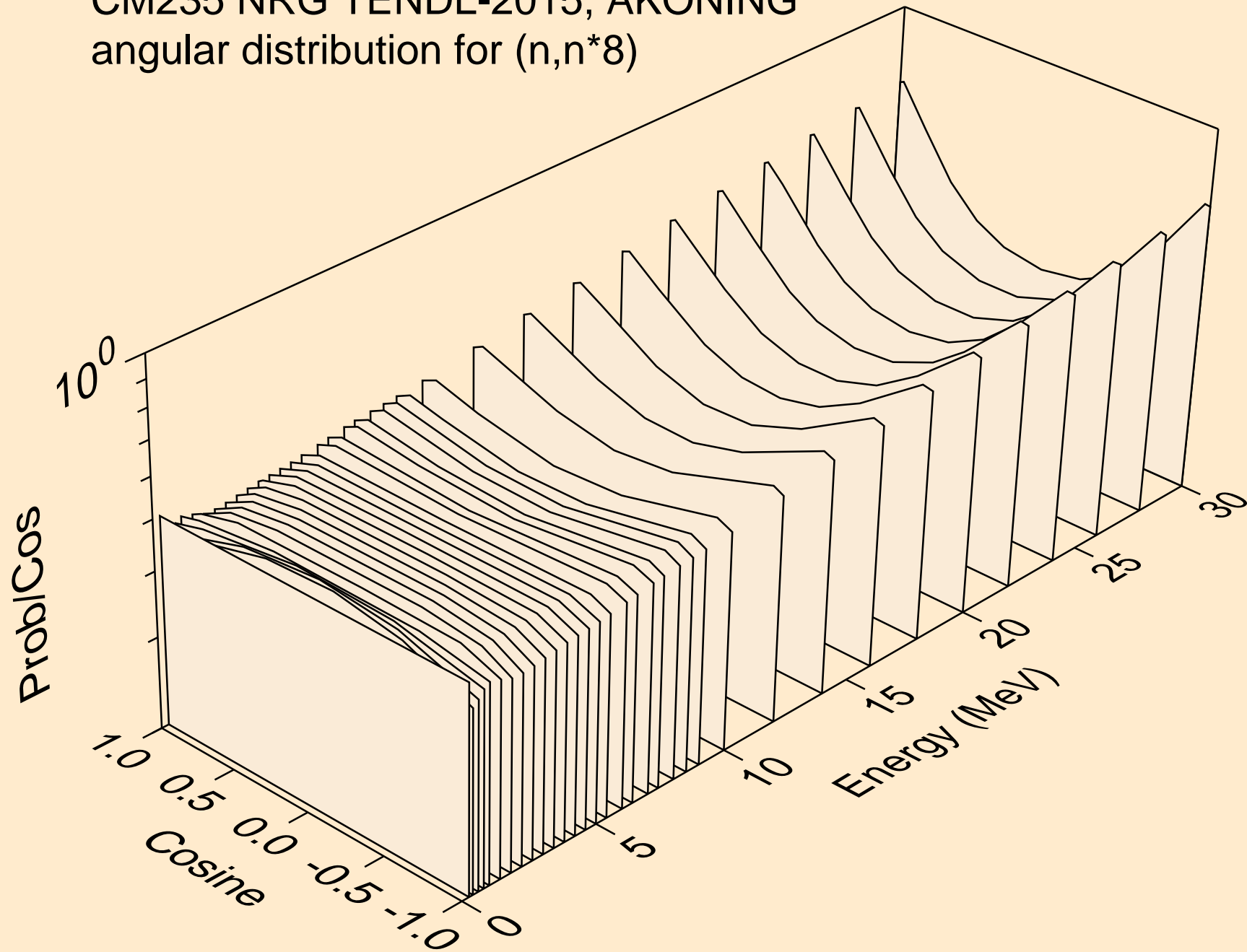
CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



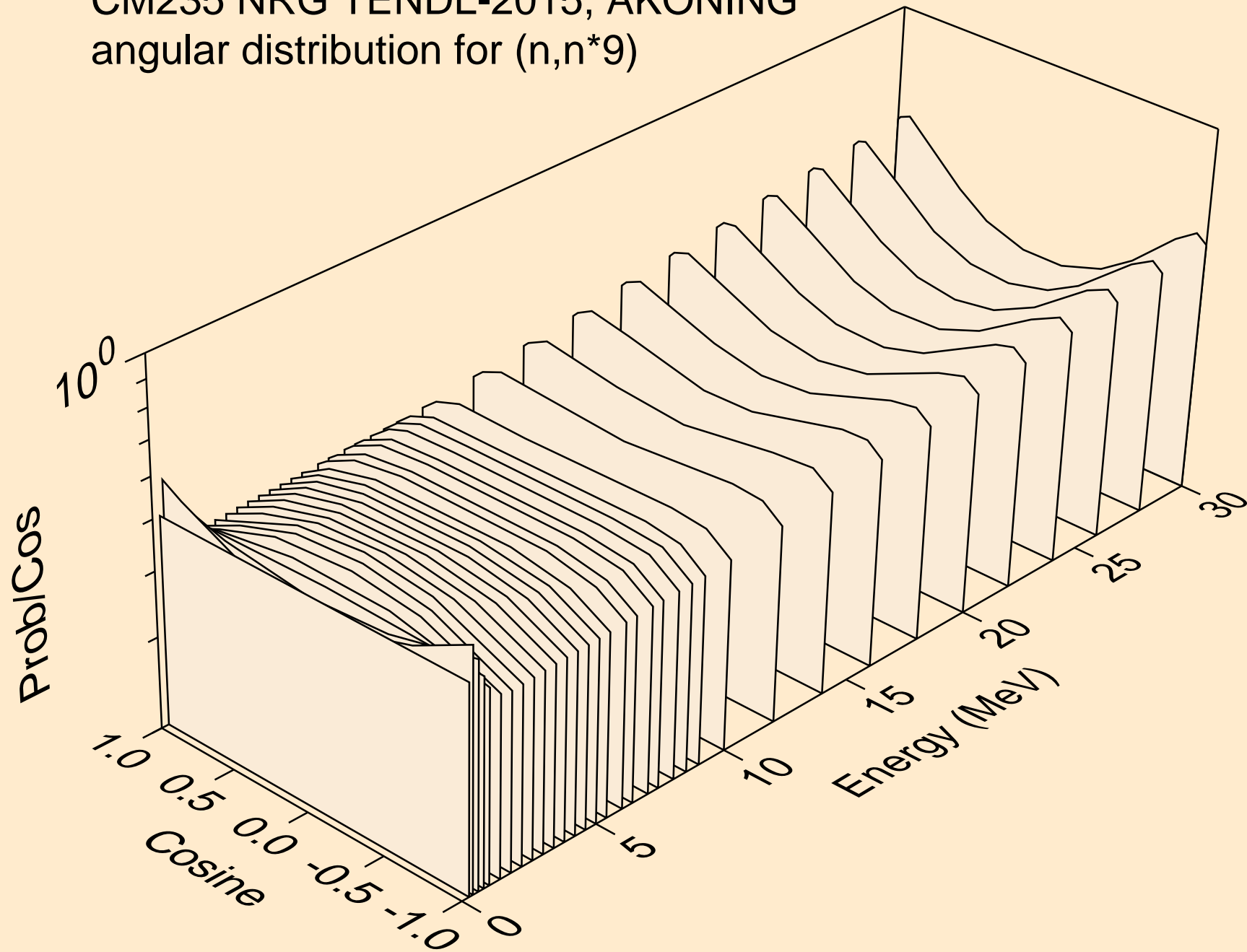
CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

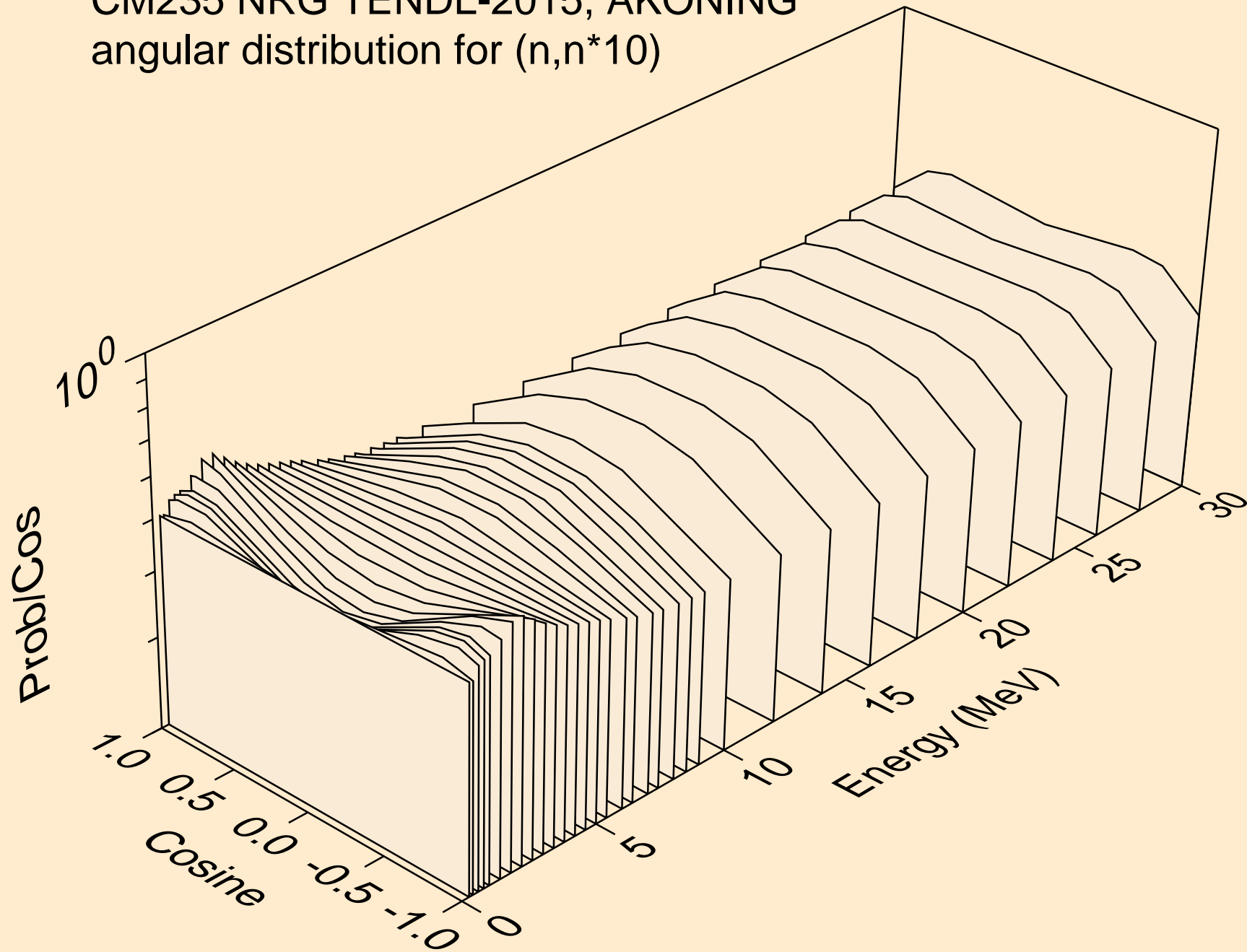


CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

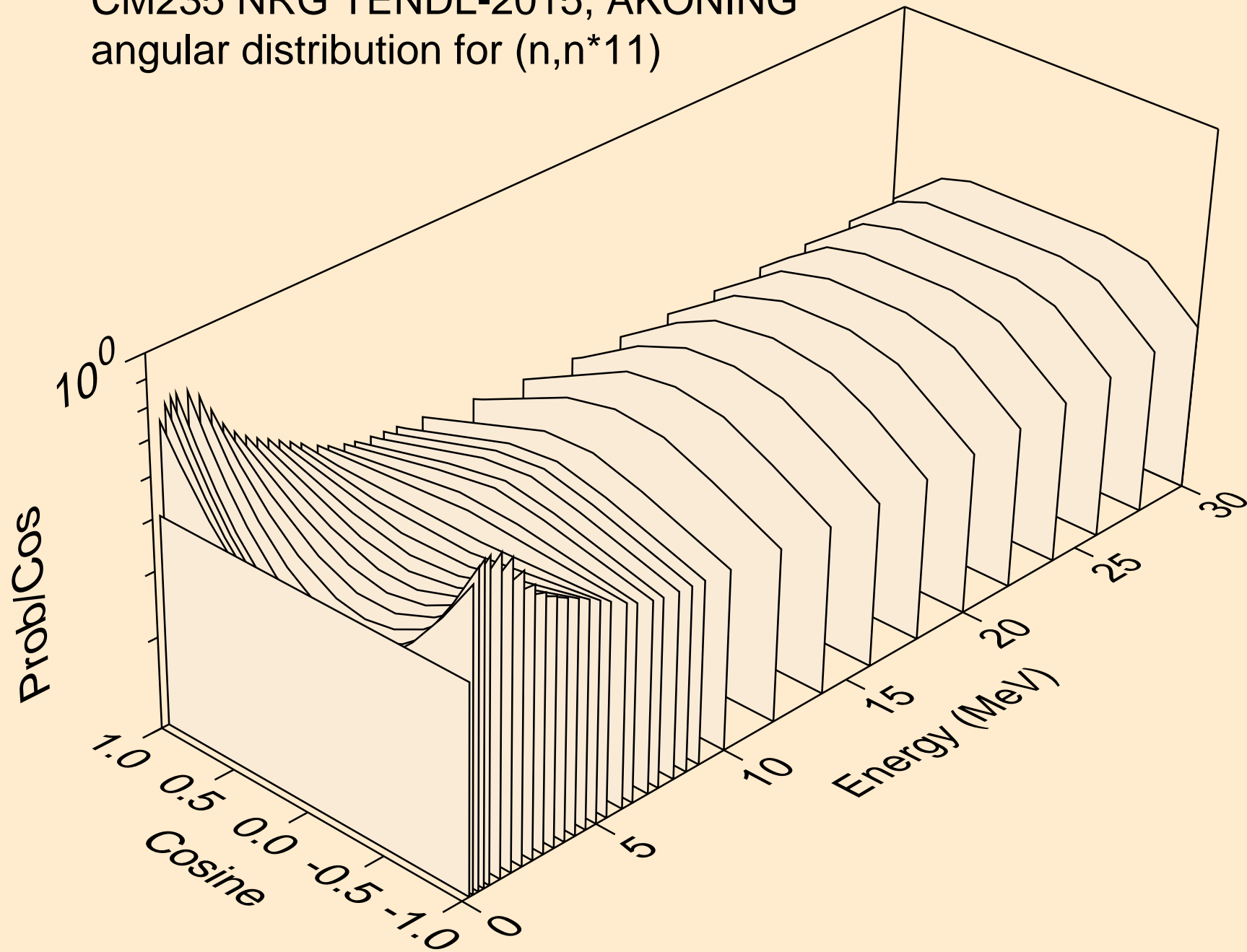




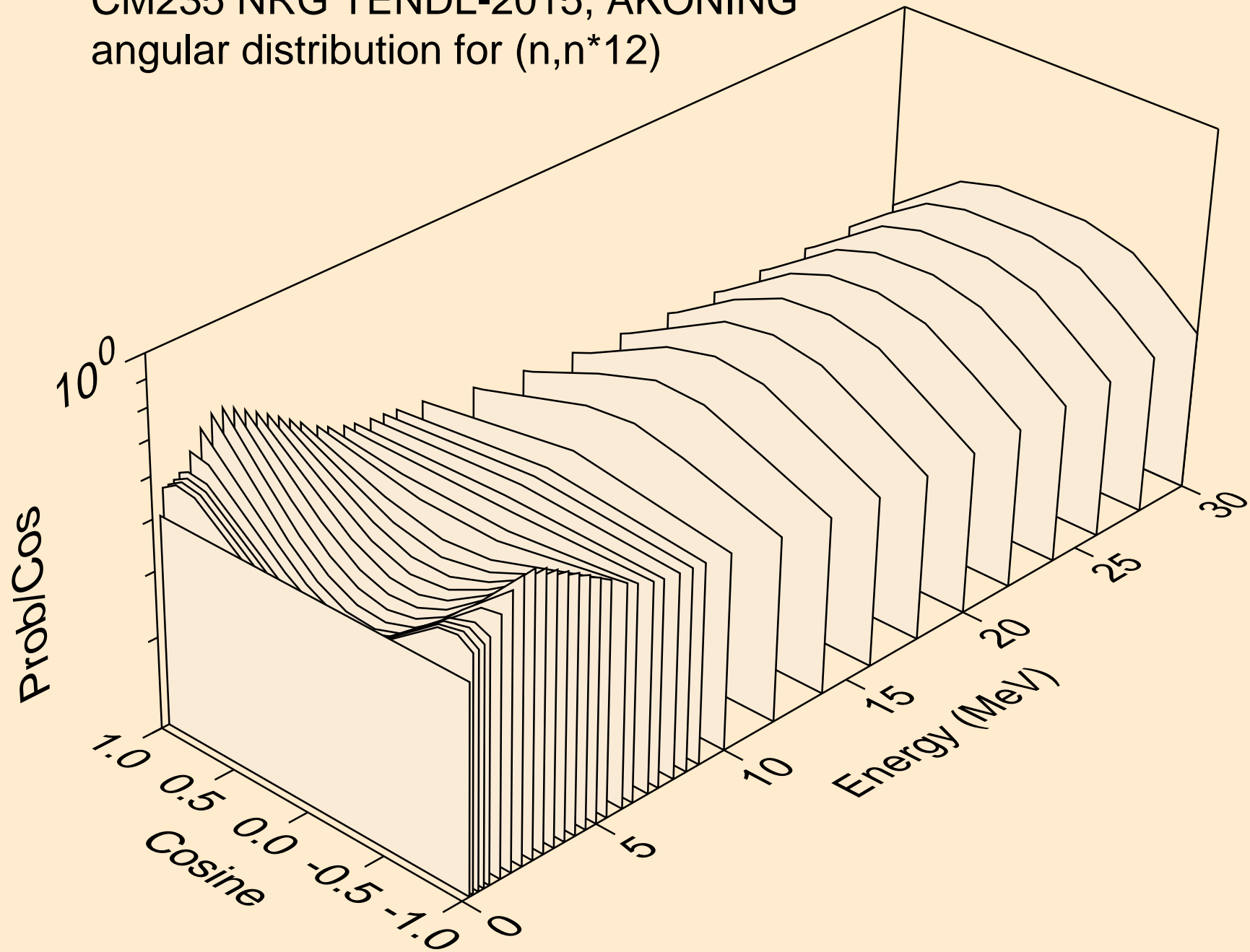
CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



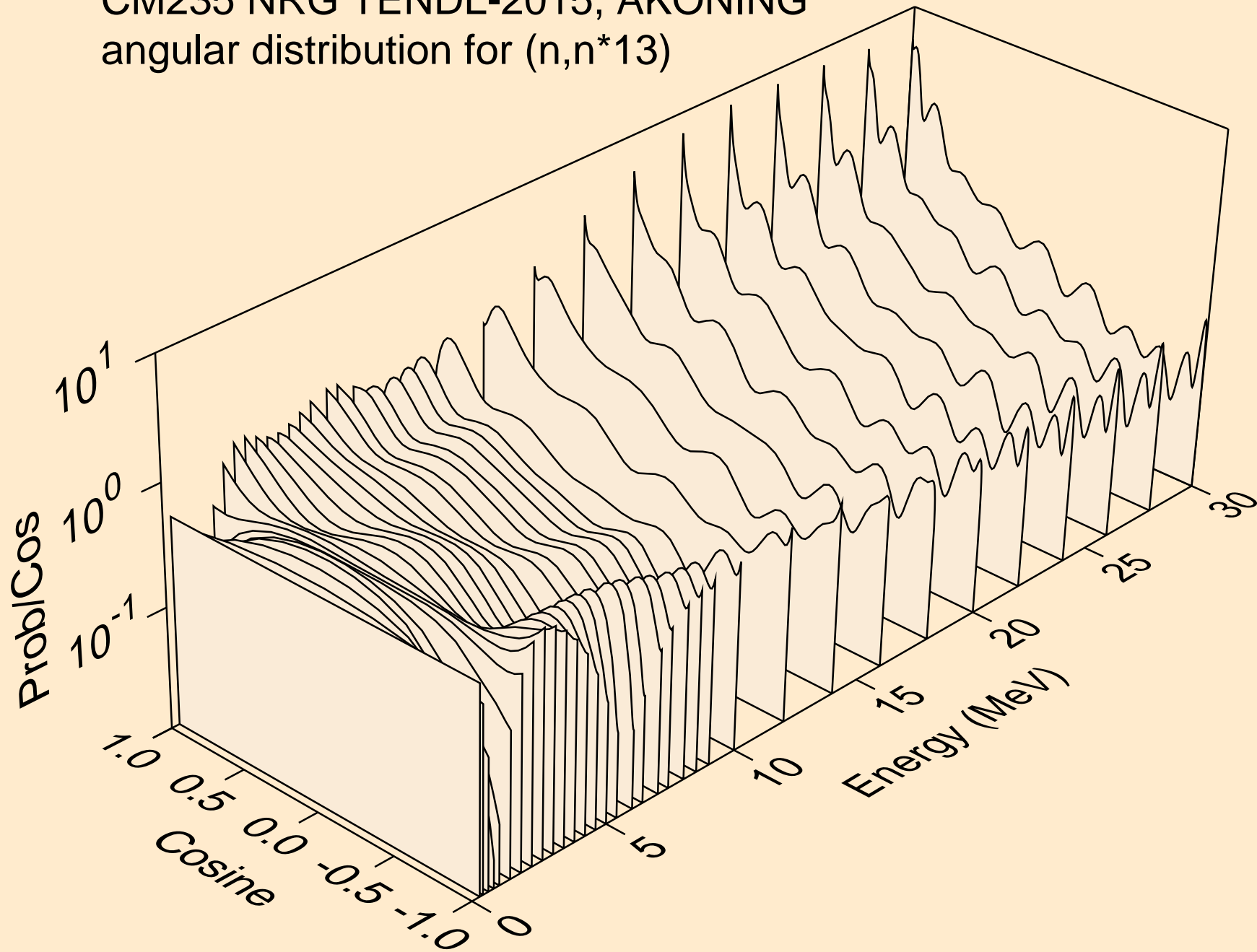
CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



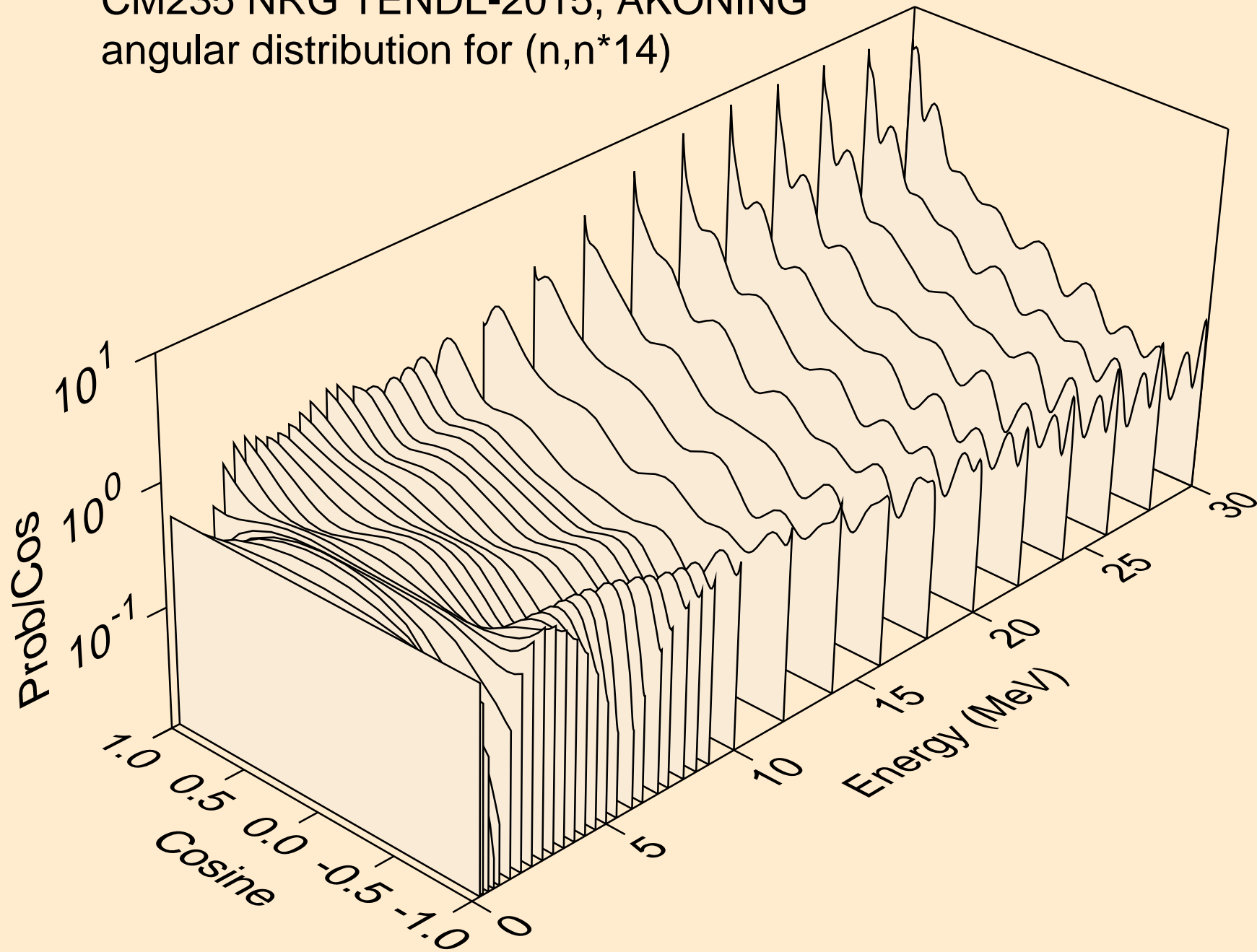
CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

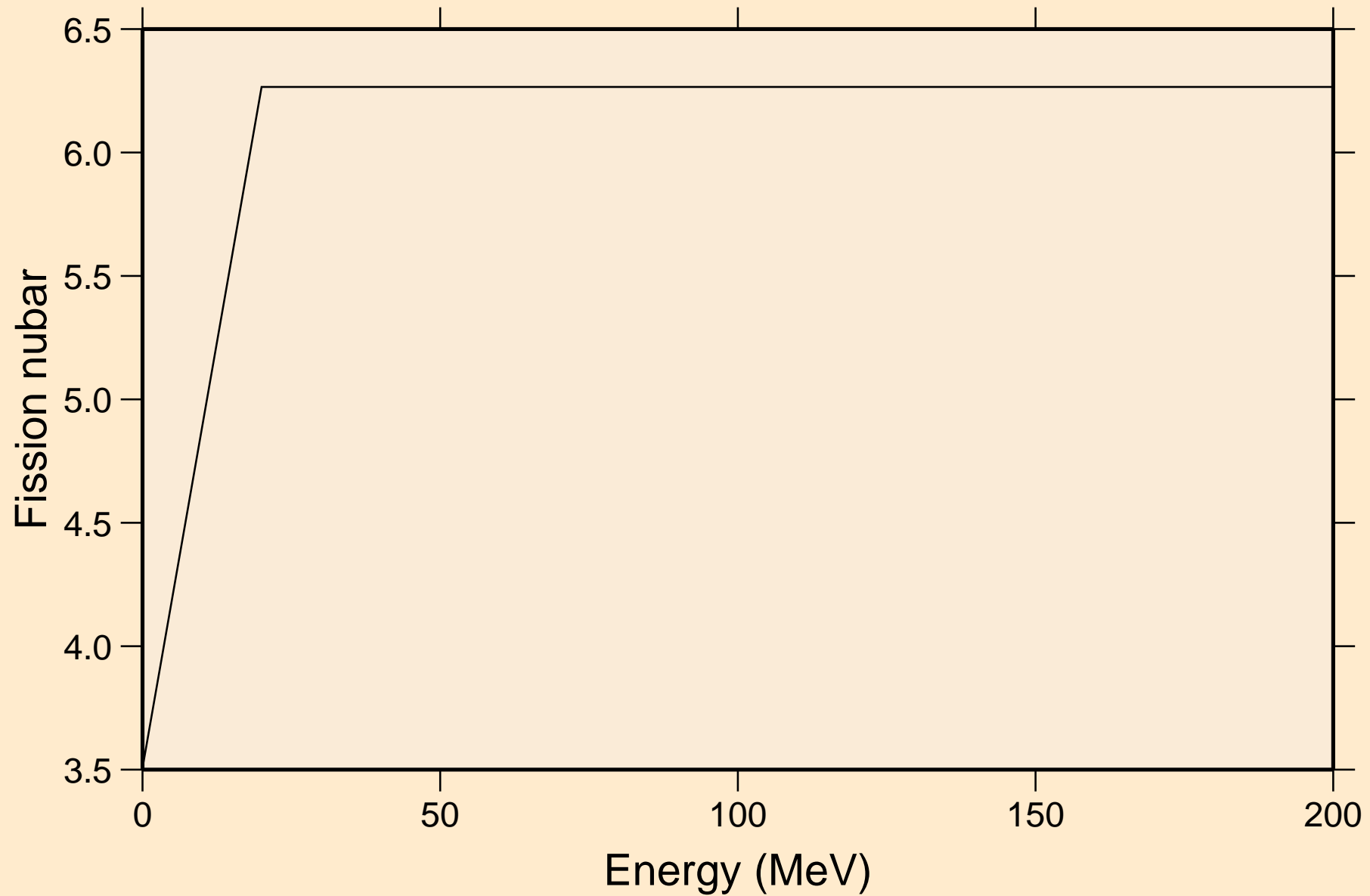


CM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

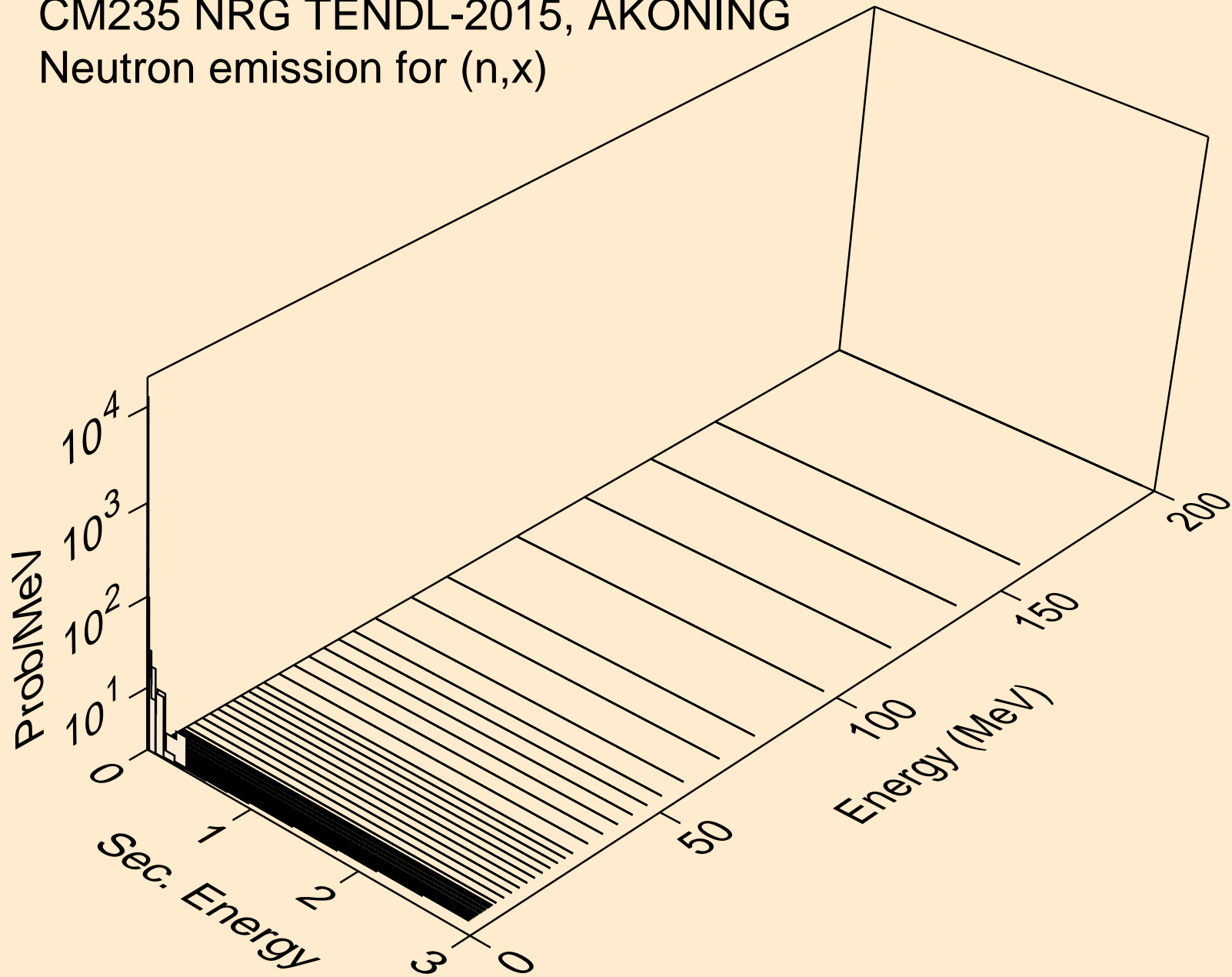


# CM235 NRG TENDL-2015, AKONING

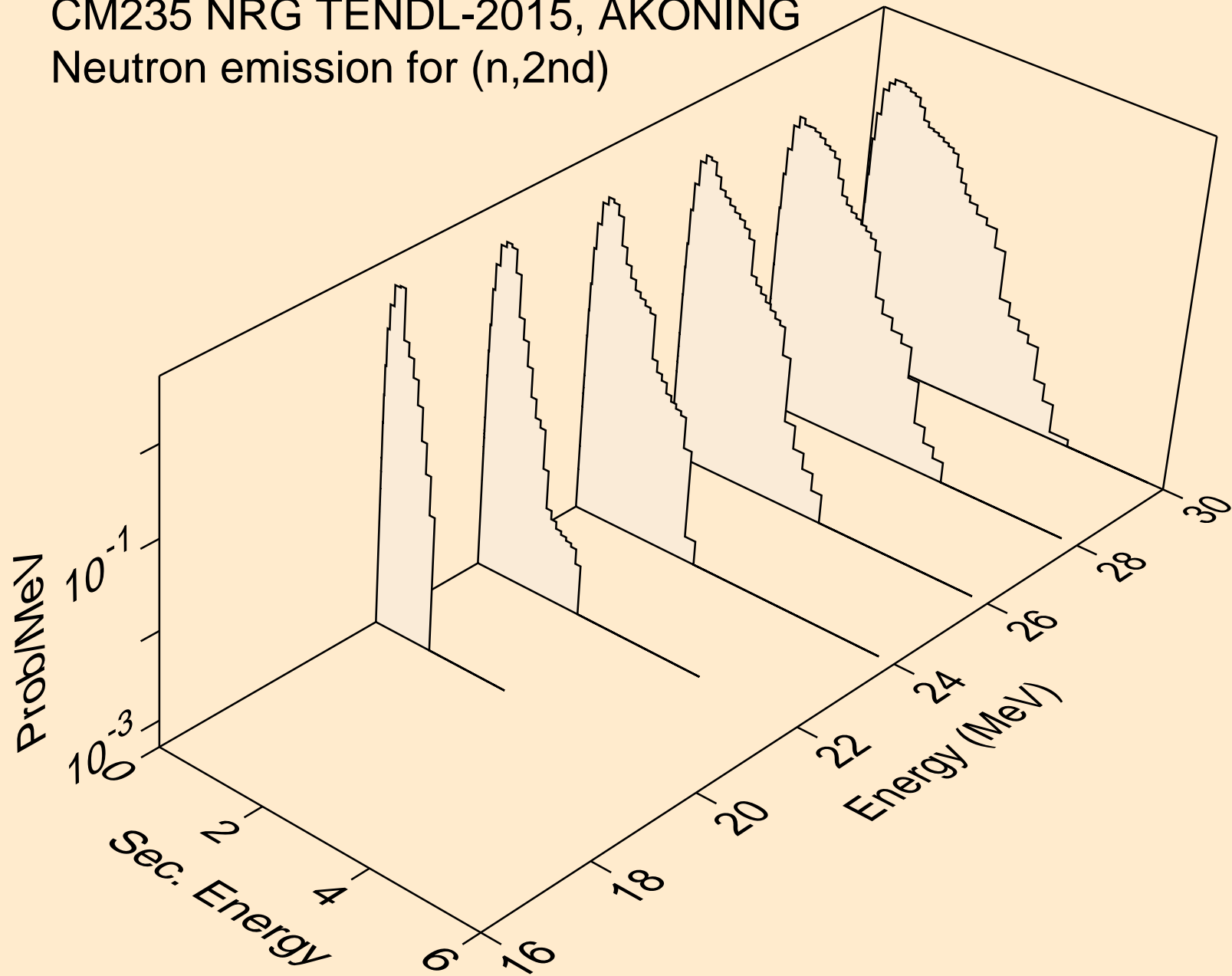
Total fission nubar



CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

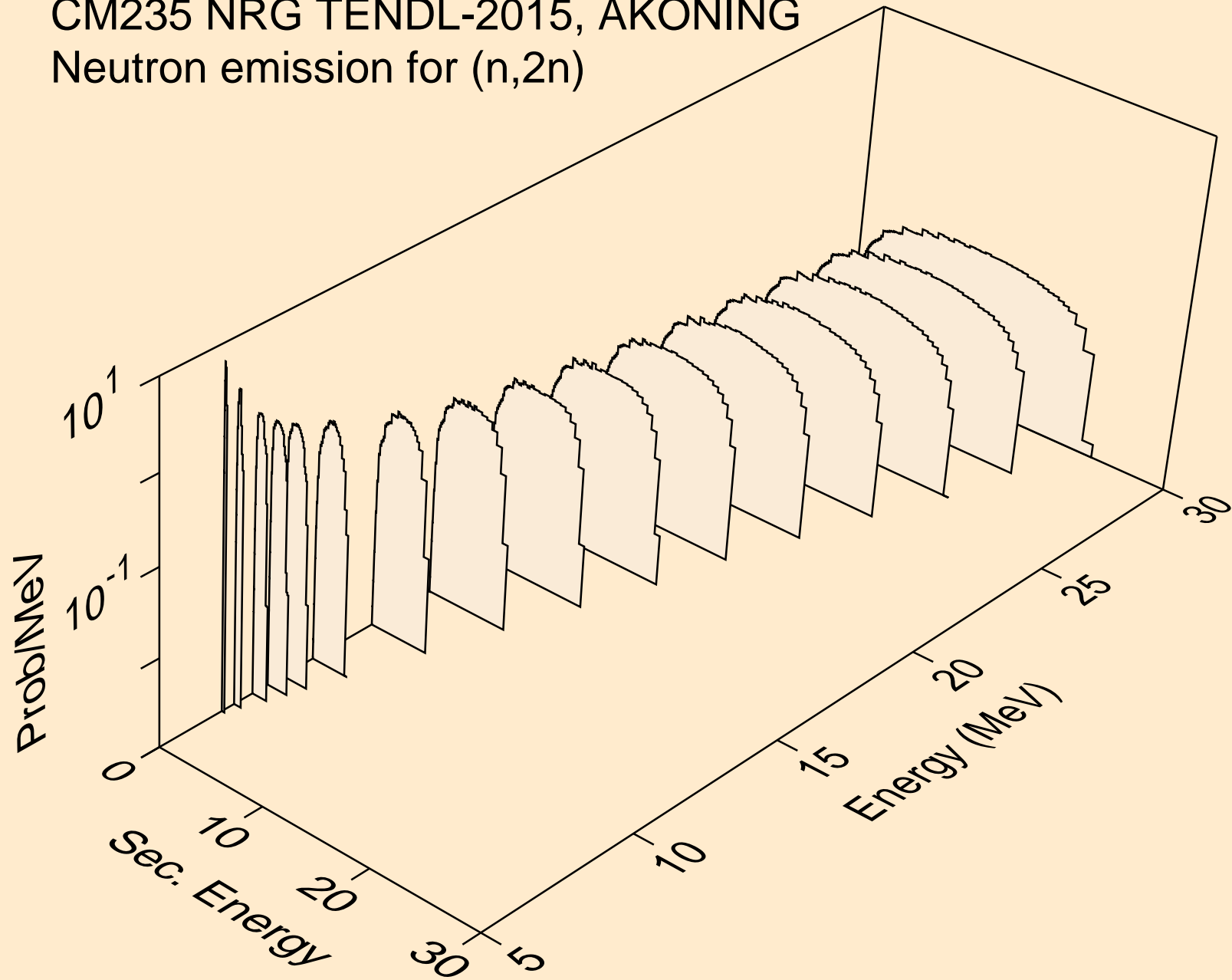


CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

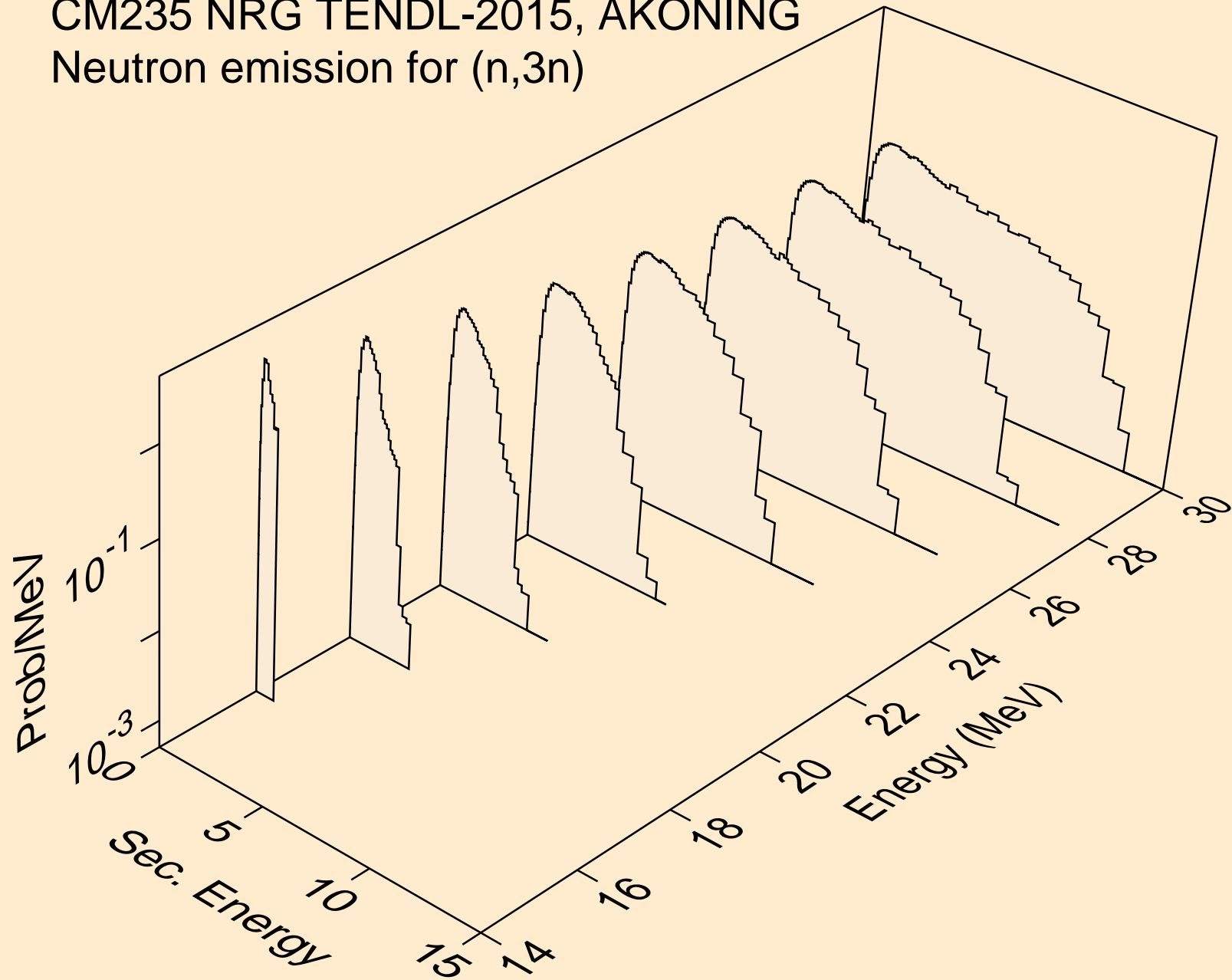




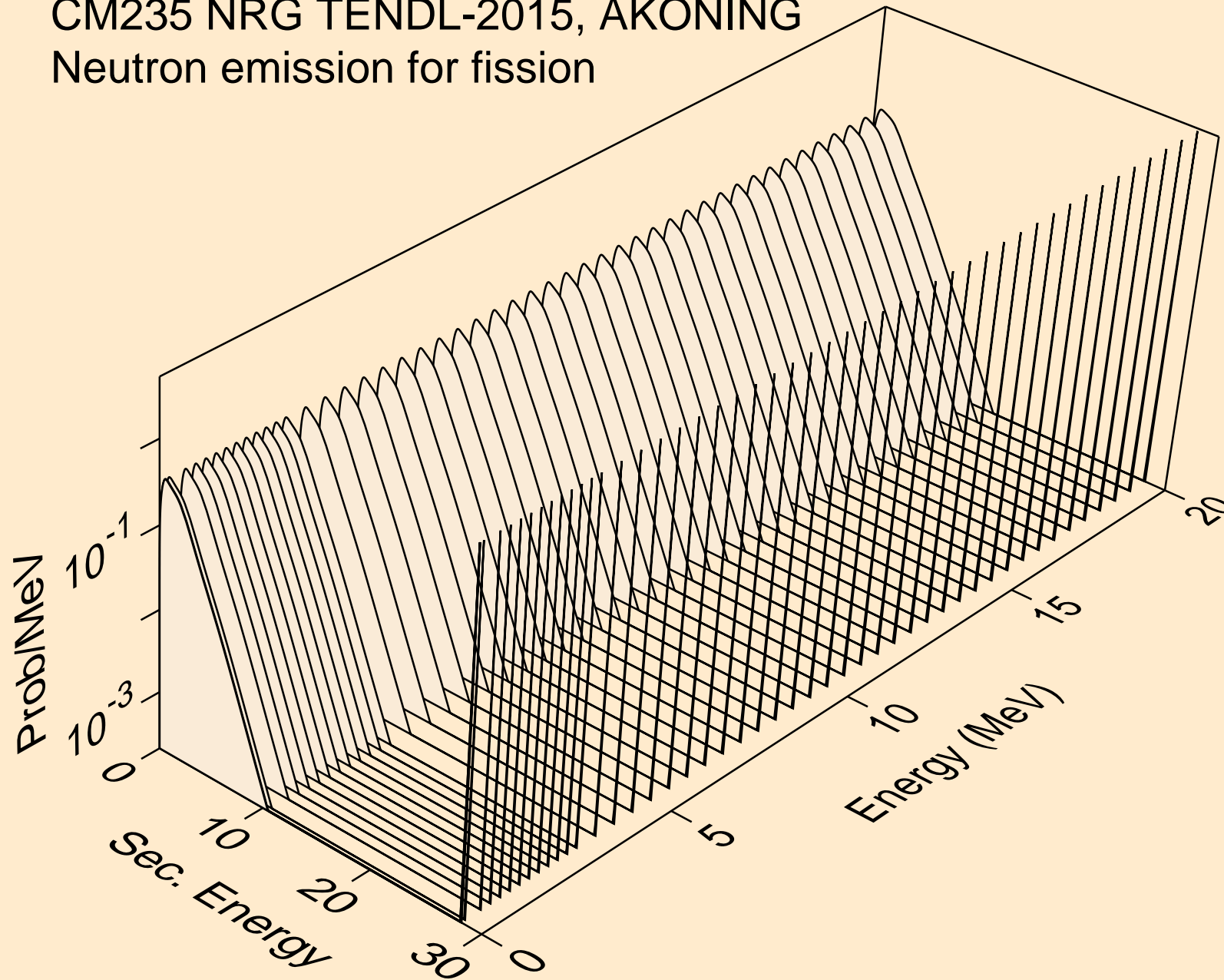
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



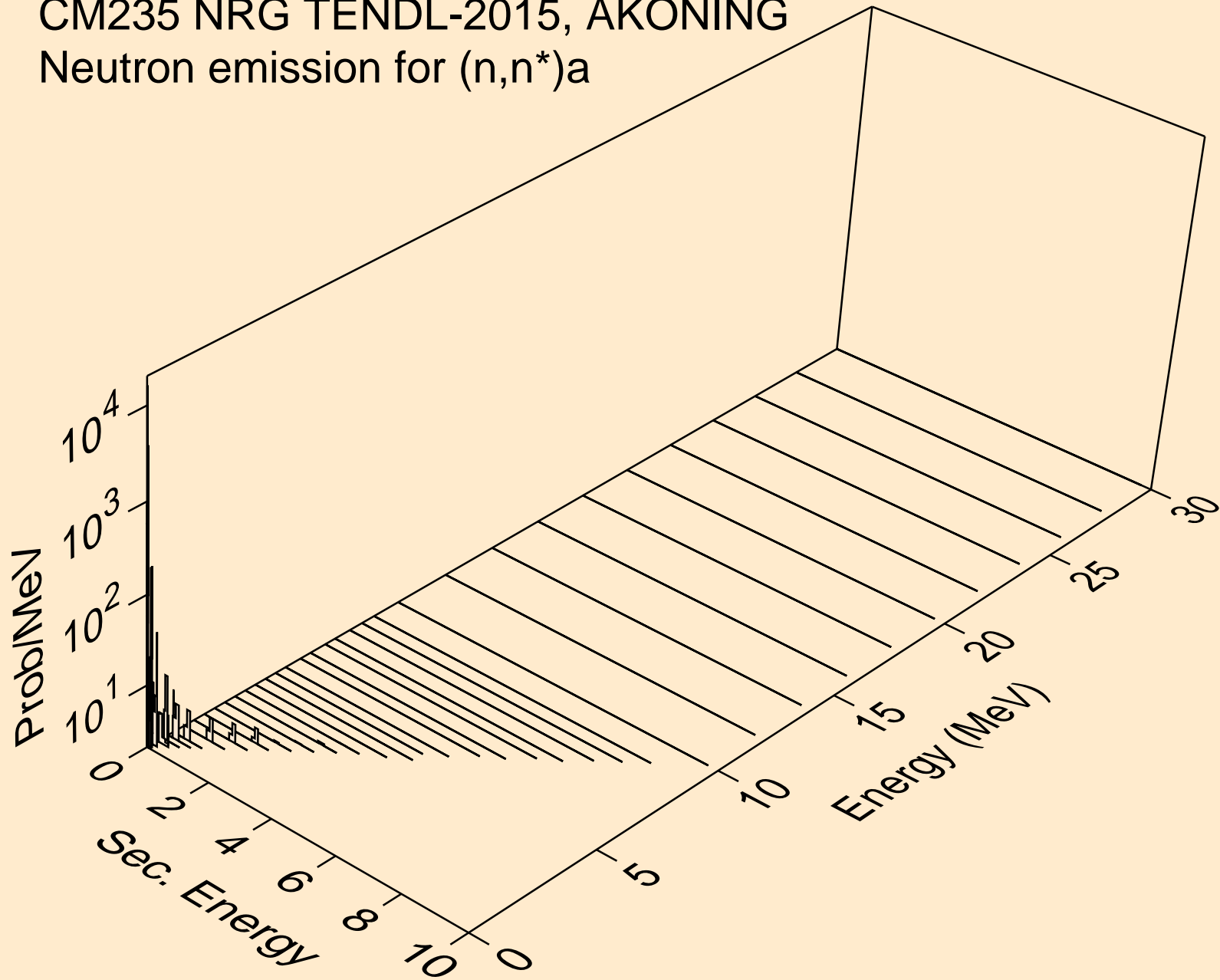
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



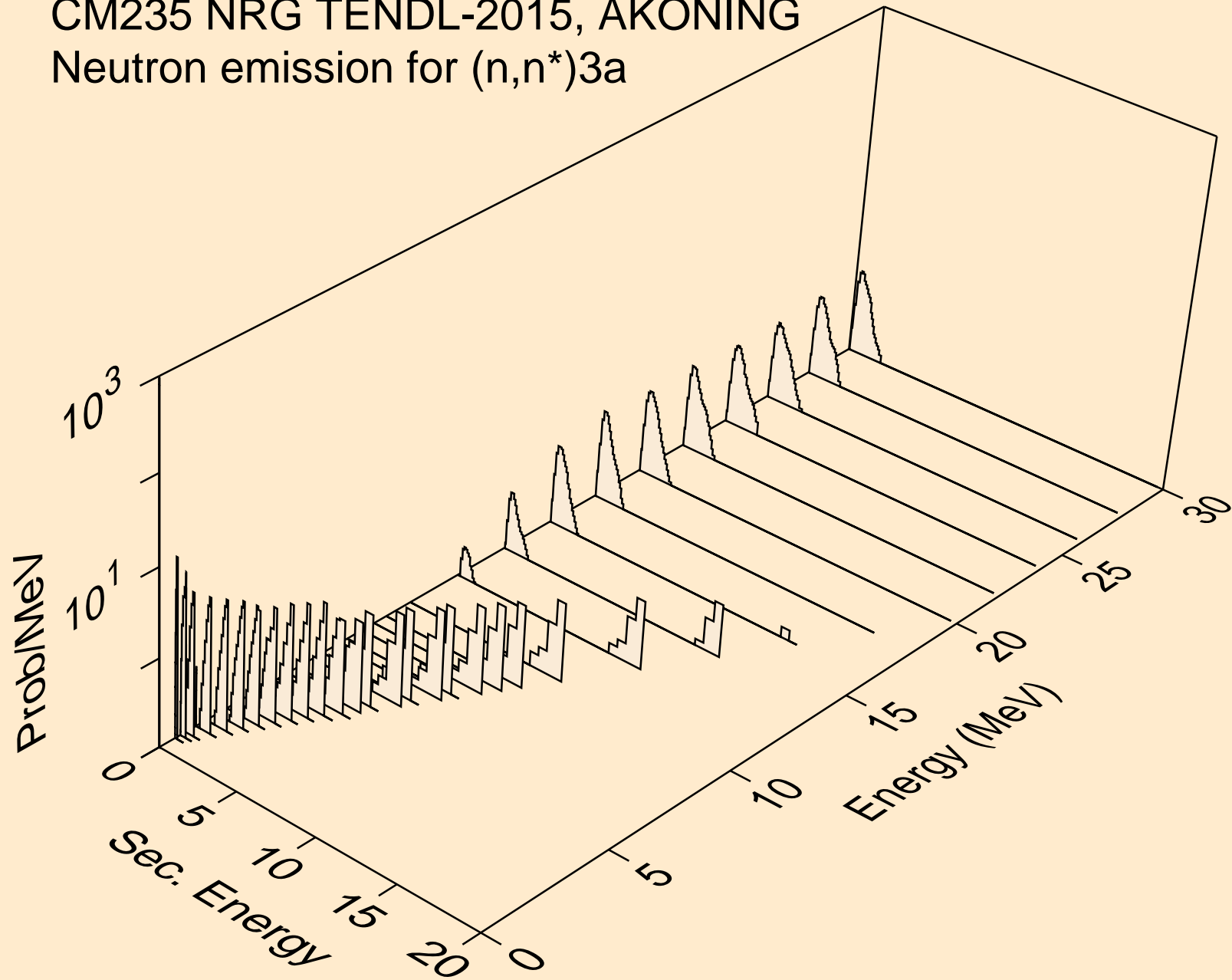
CM235 NRG TENDL-2015, AKONING  
Neutron emission for fission



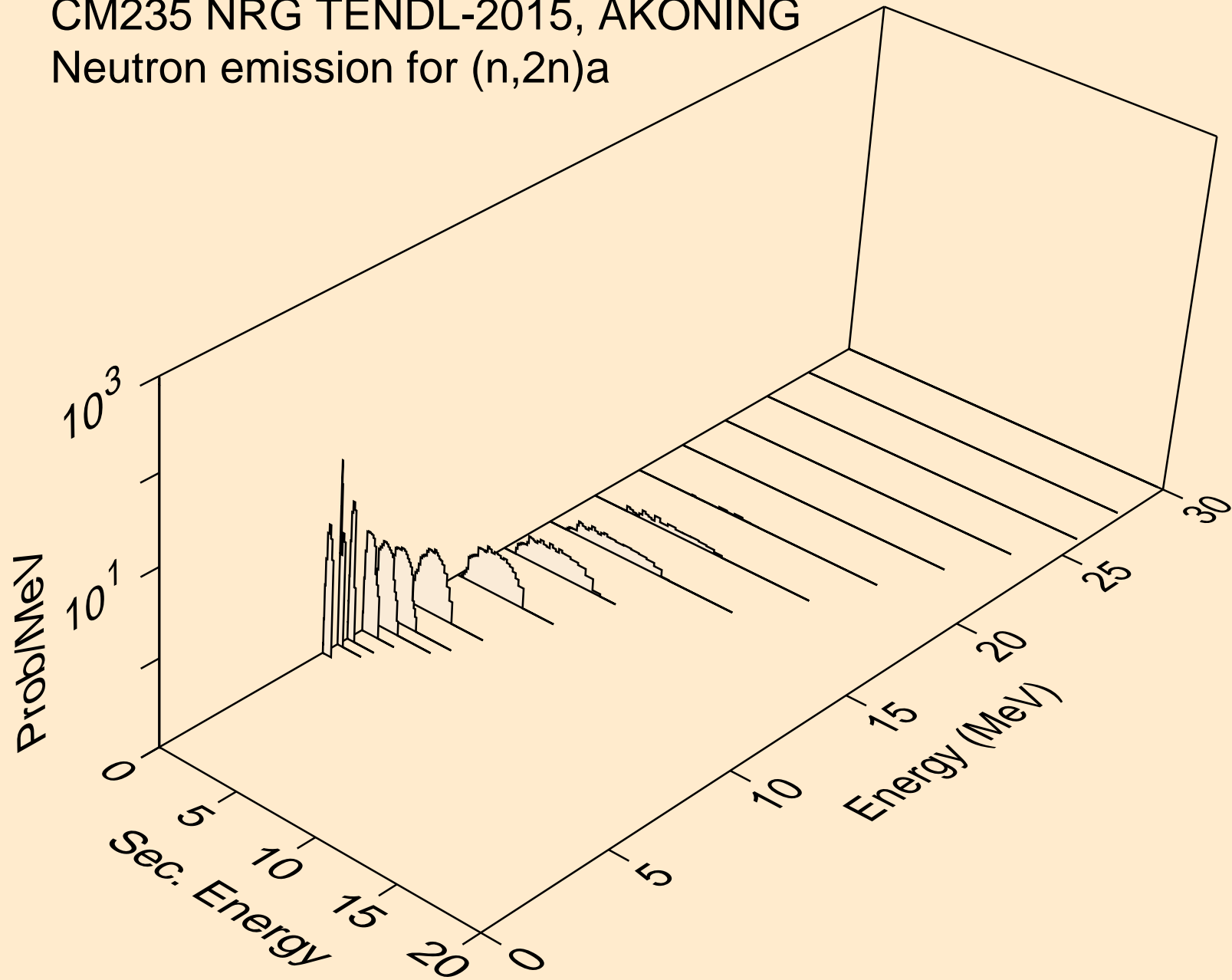
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



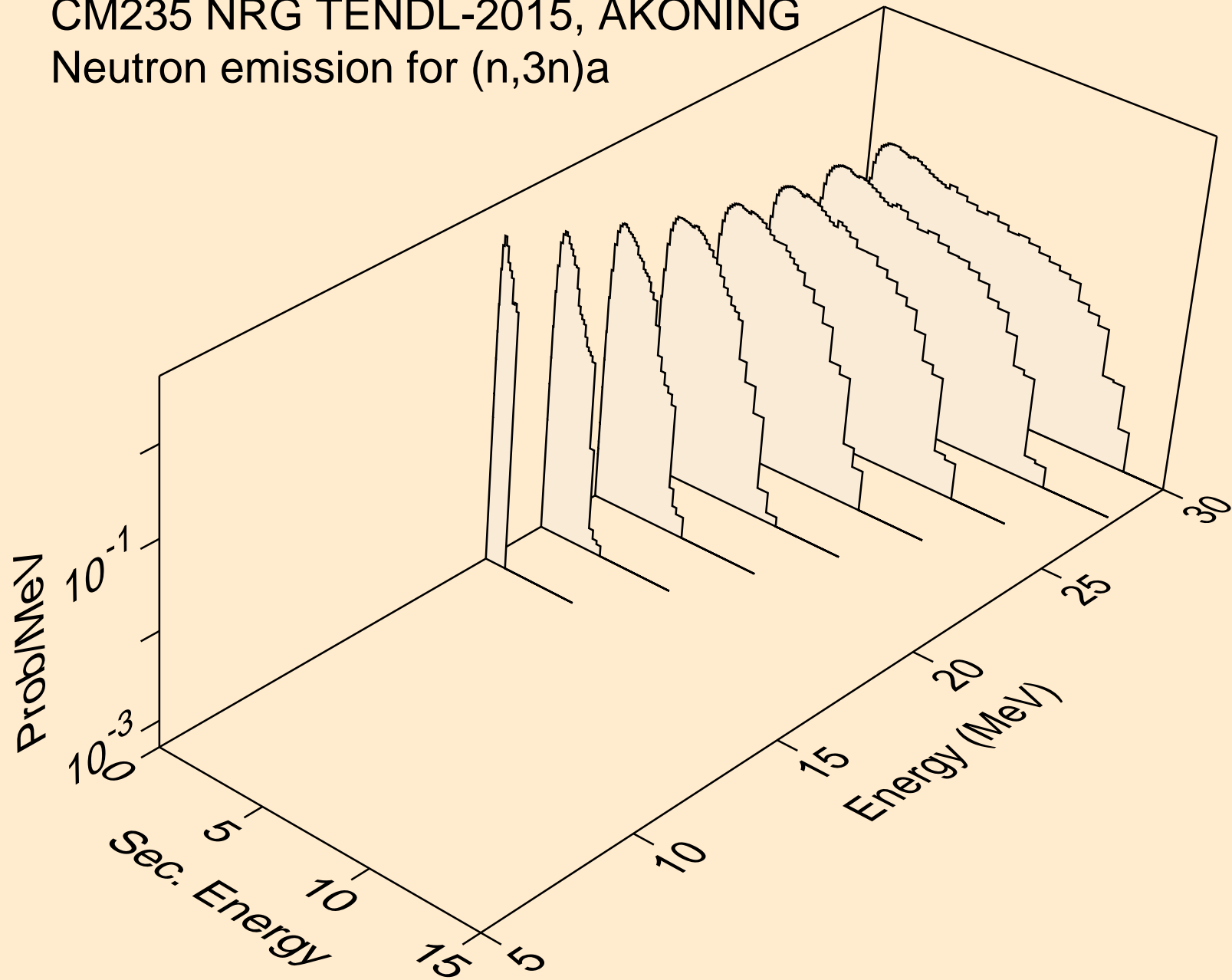
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



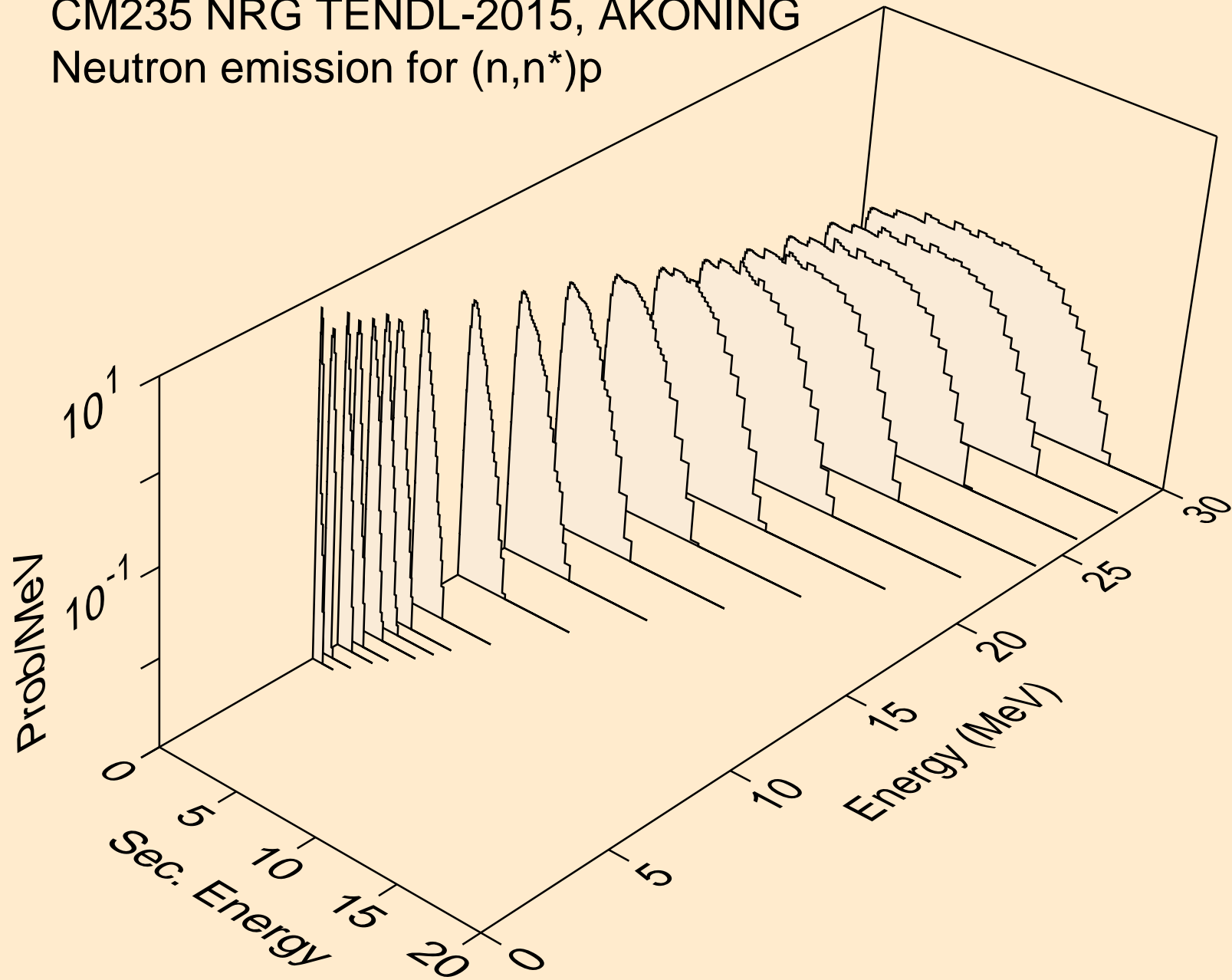
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>

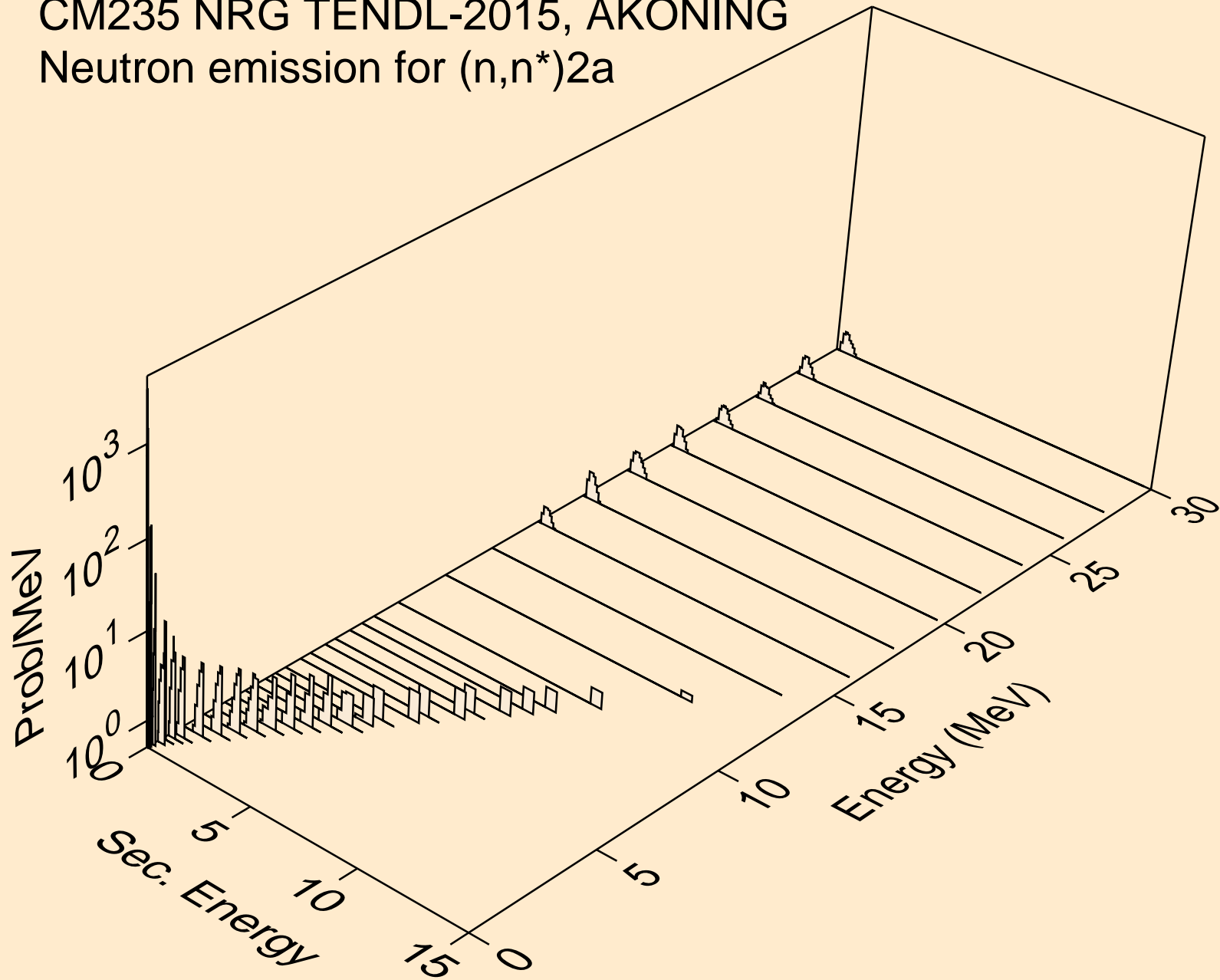


CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

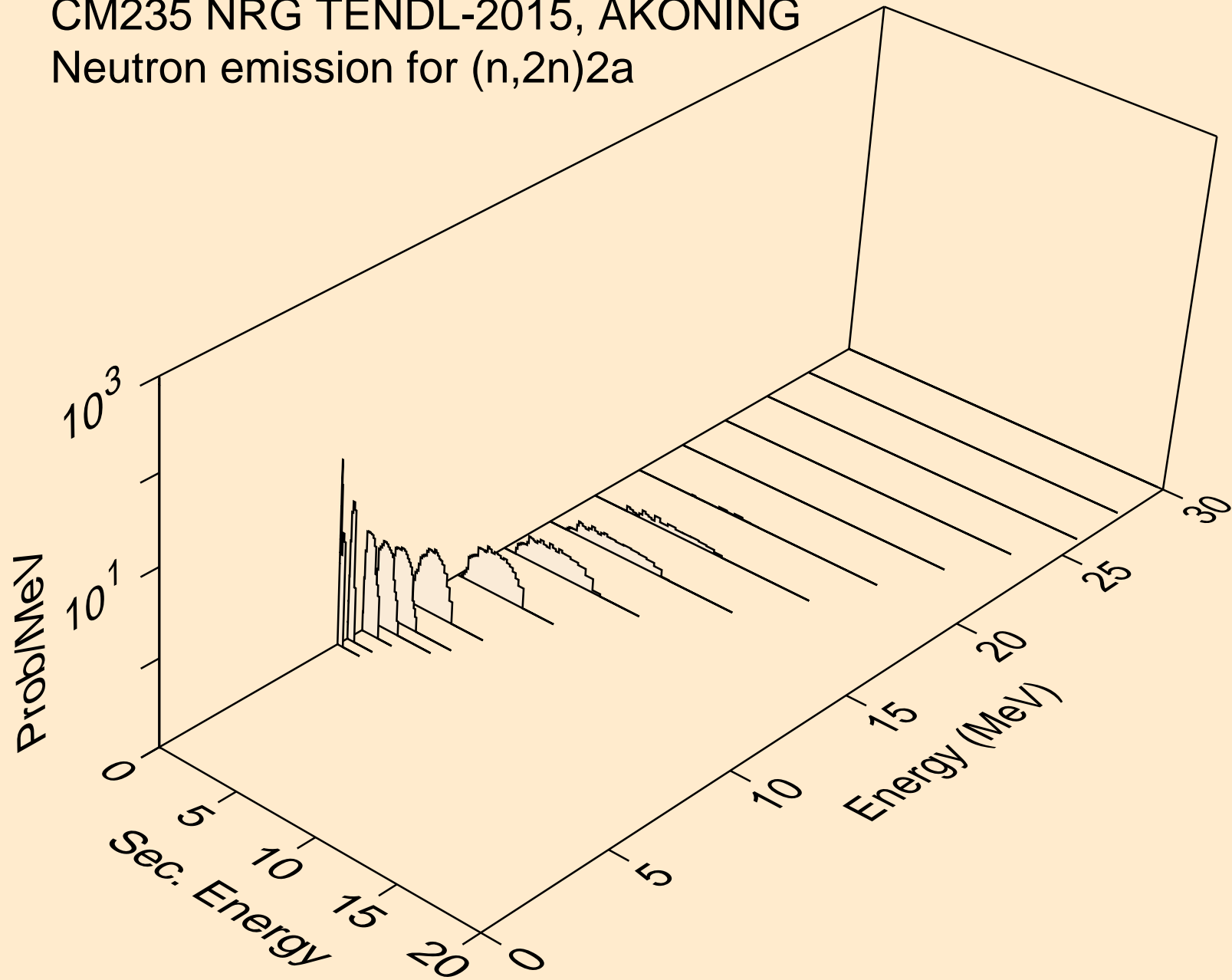




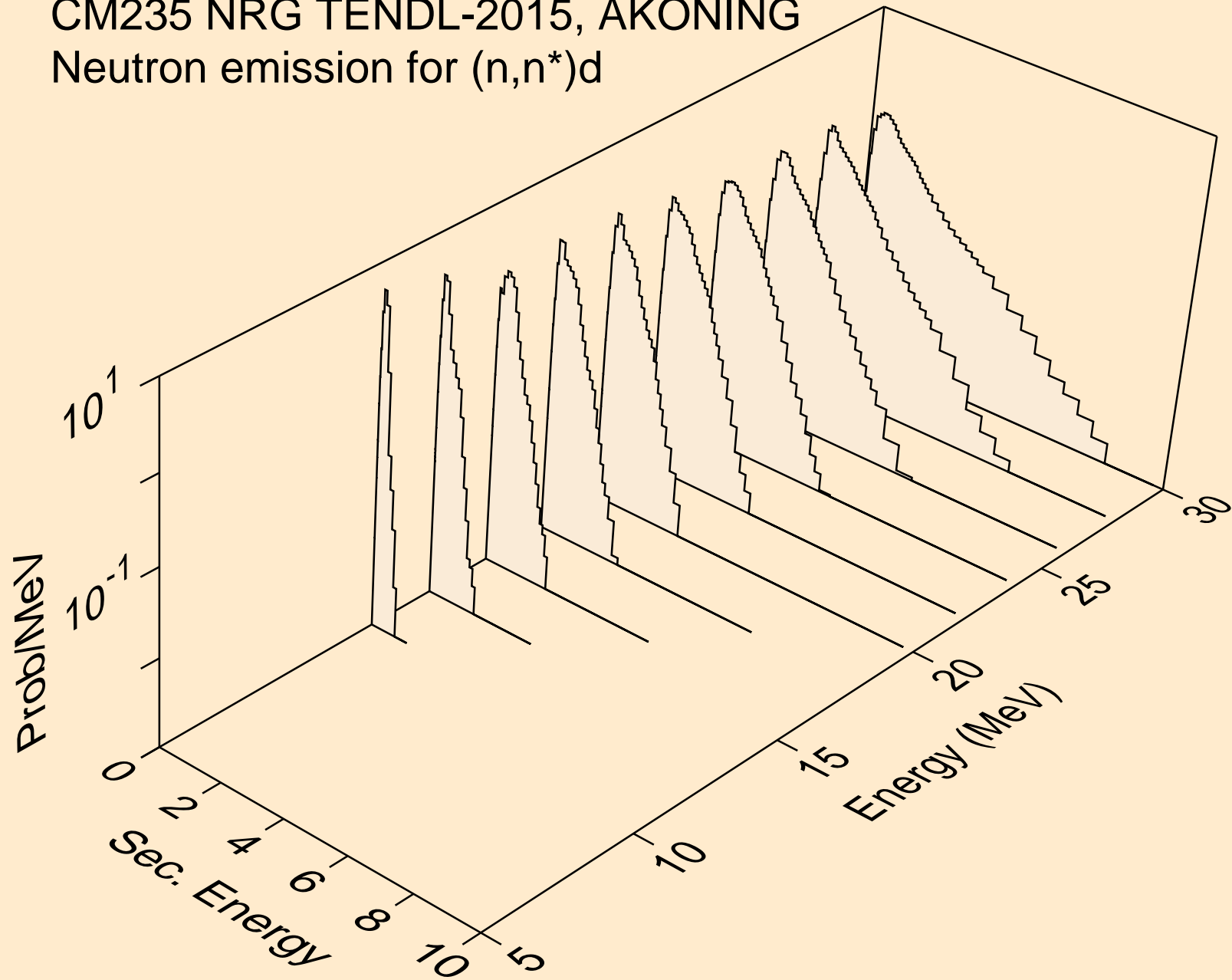
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



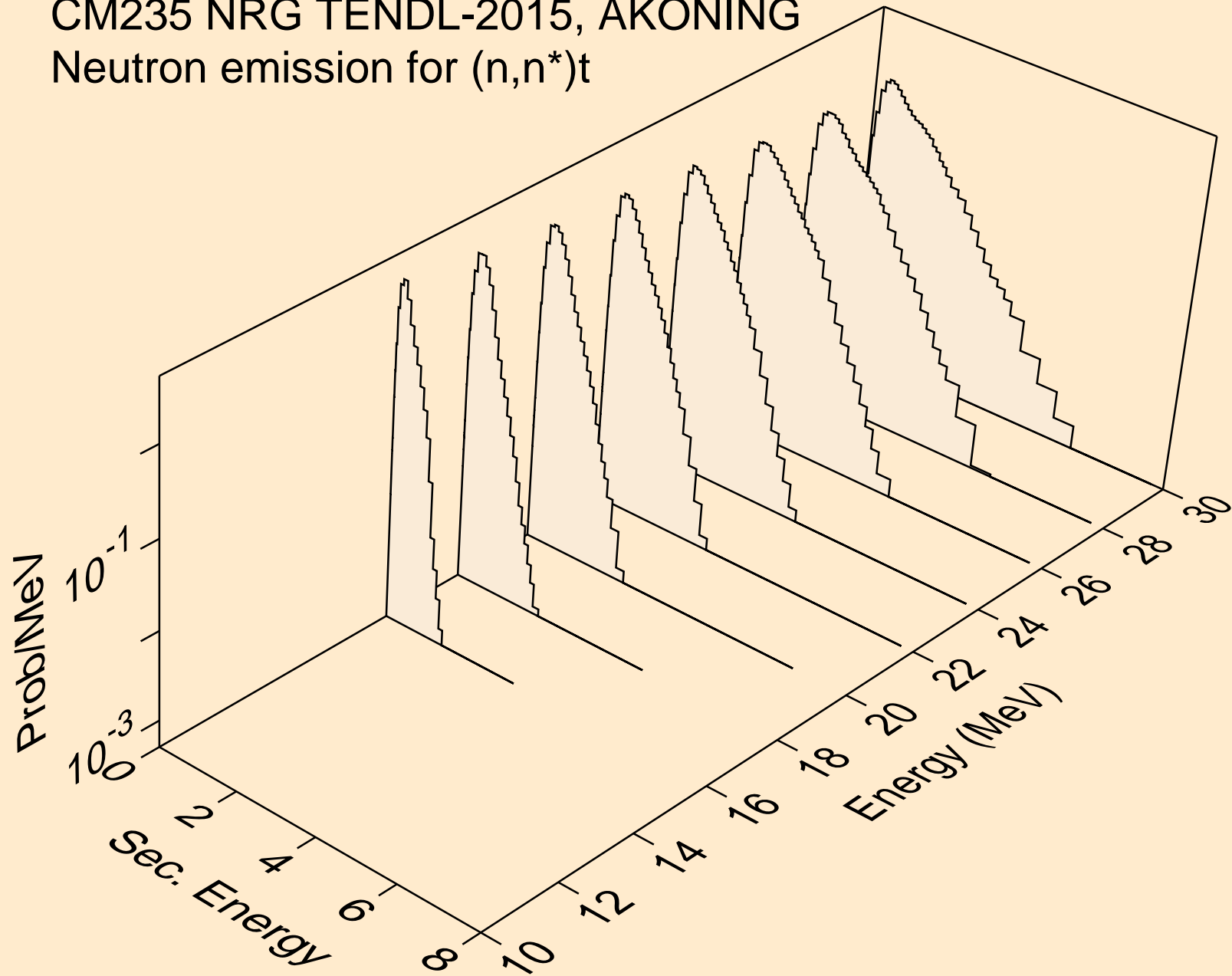
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



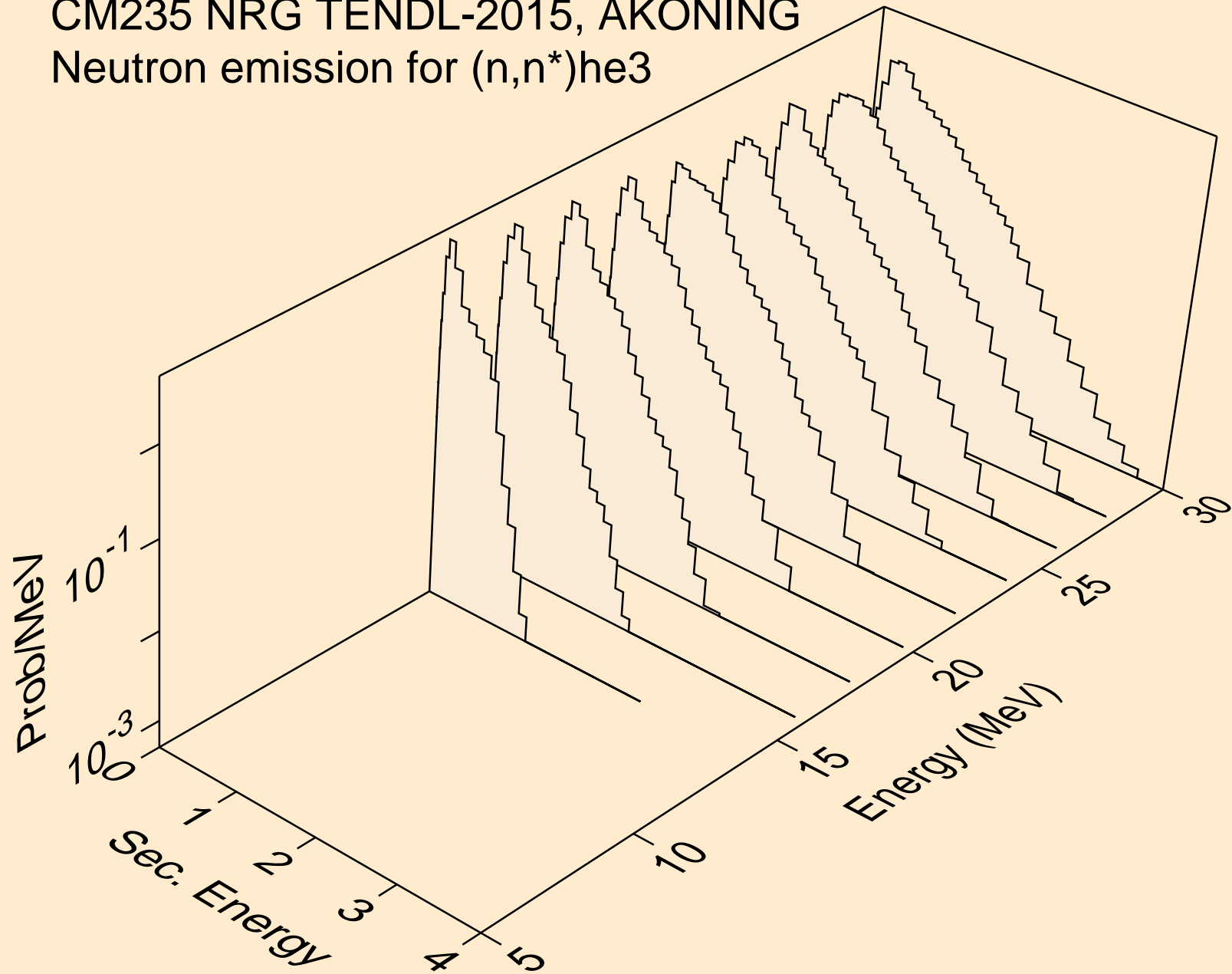
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



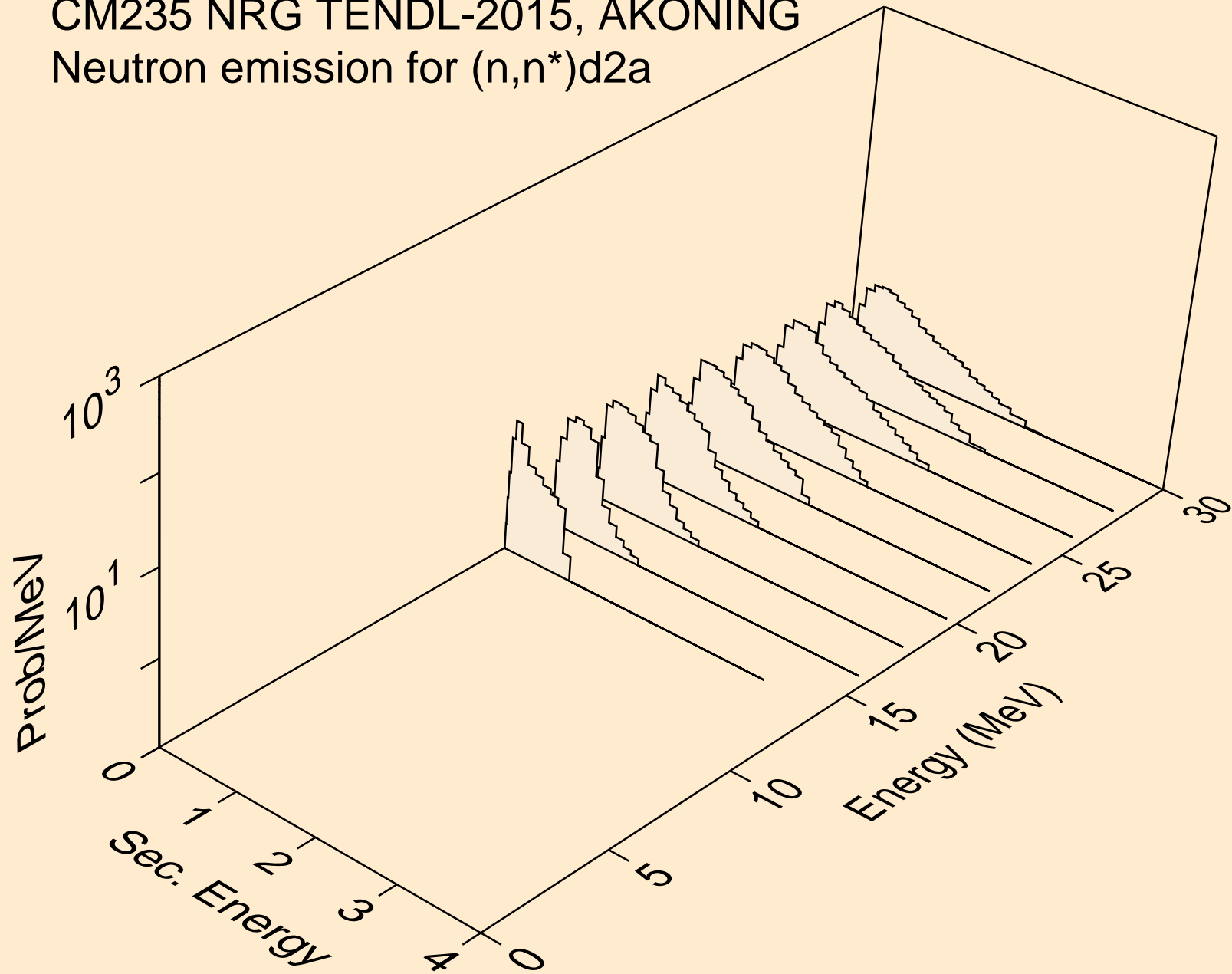
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



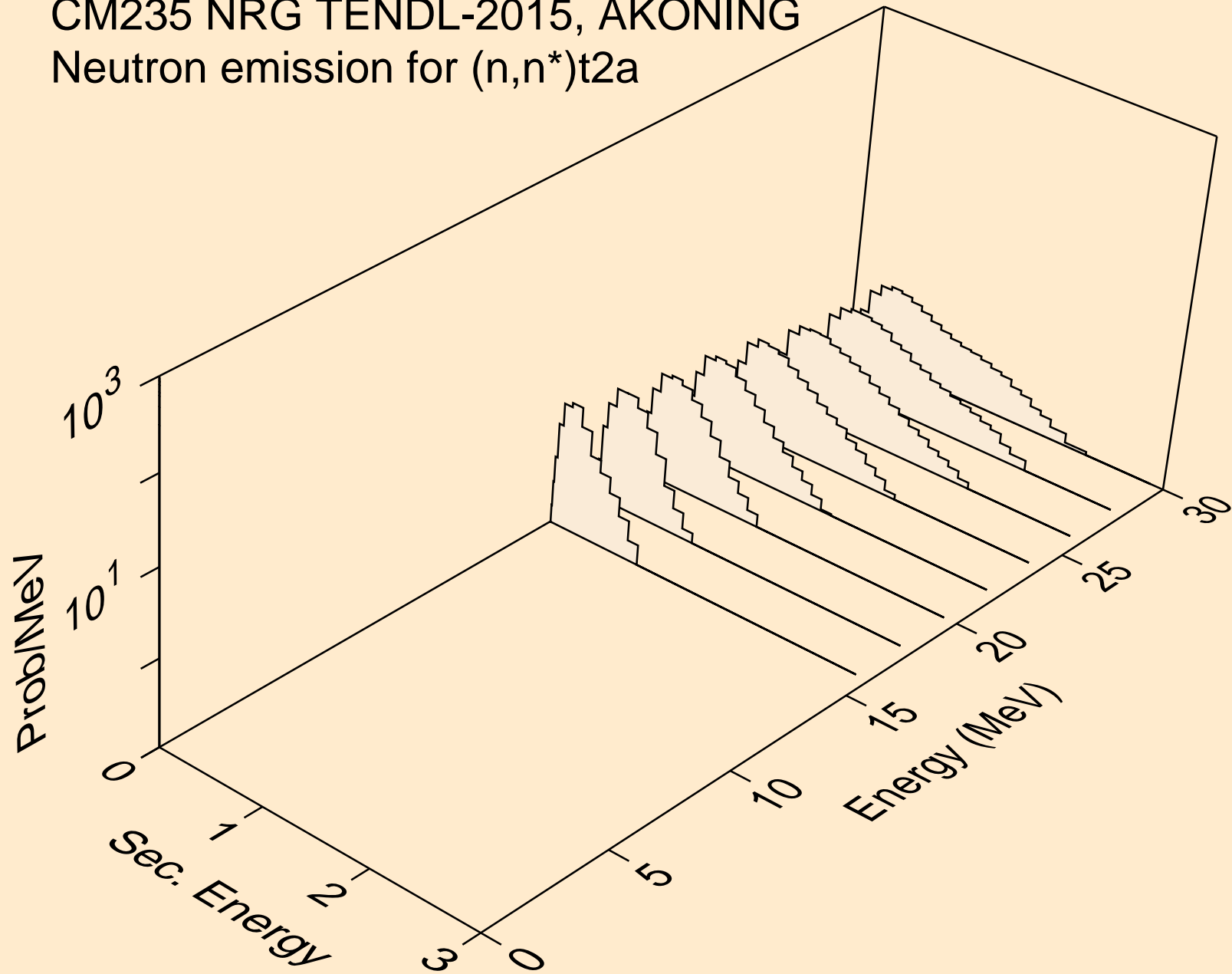
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



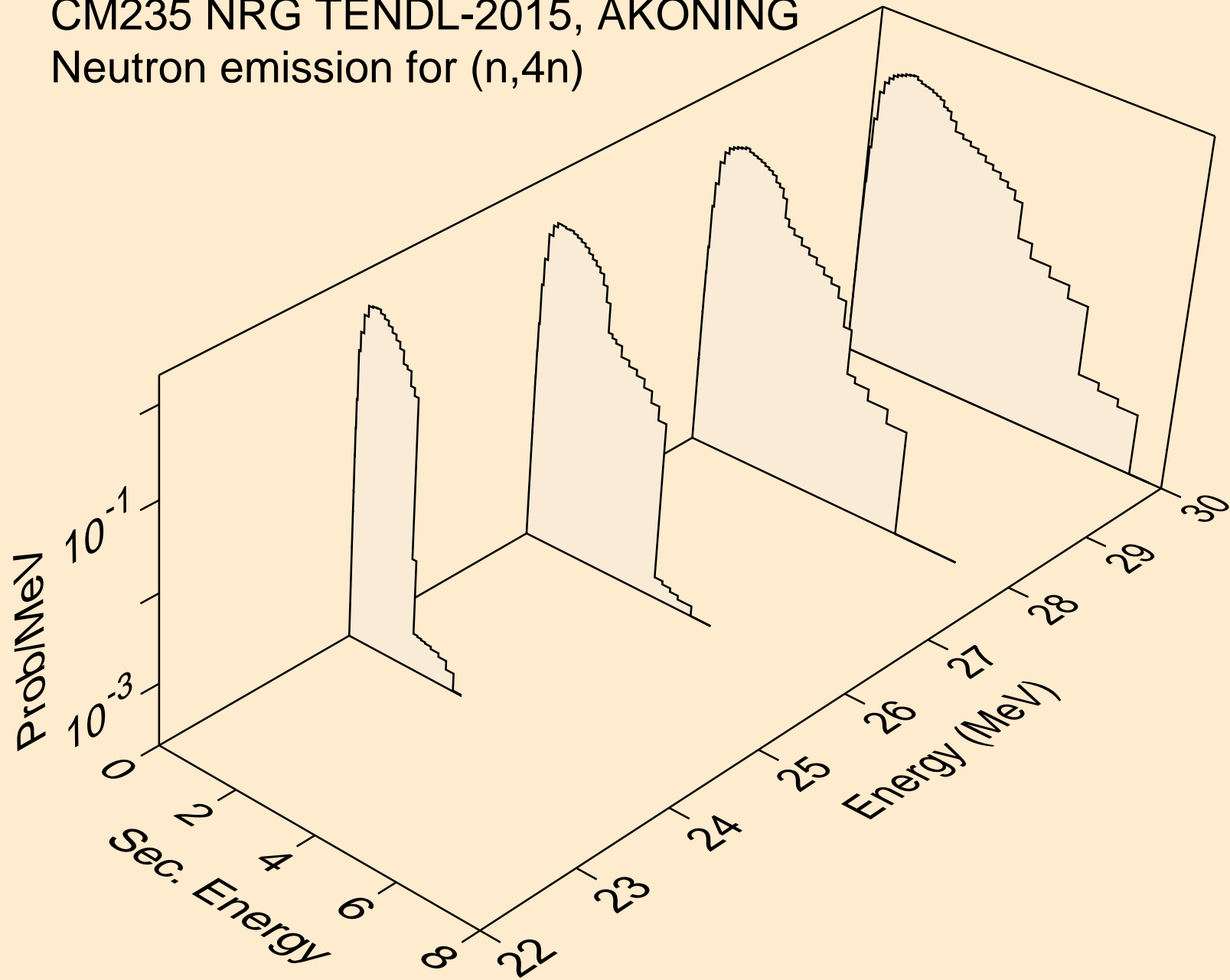
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a

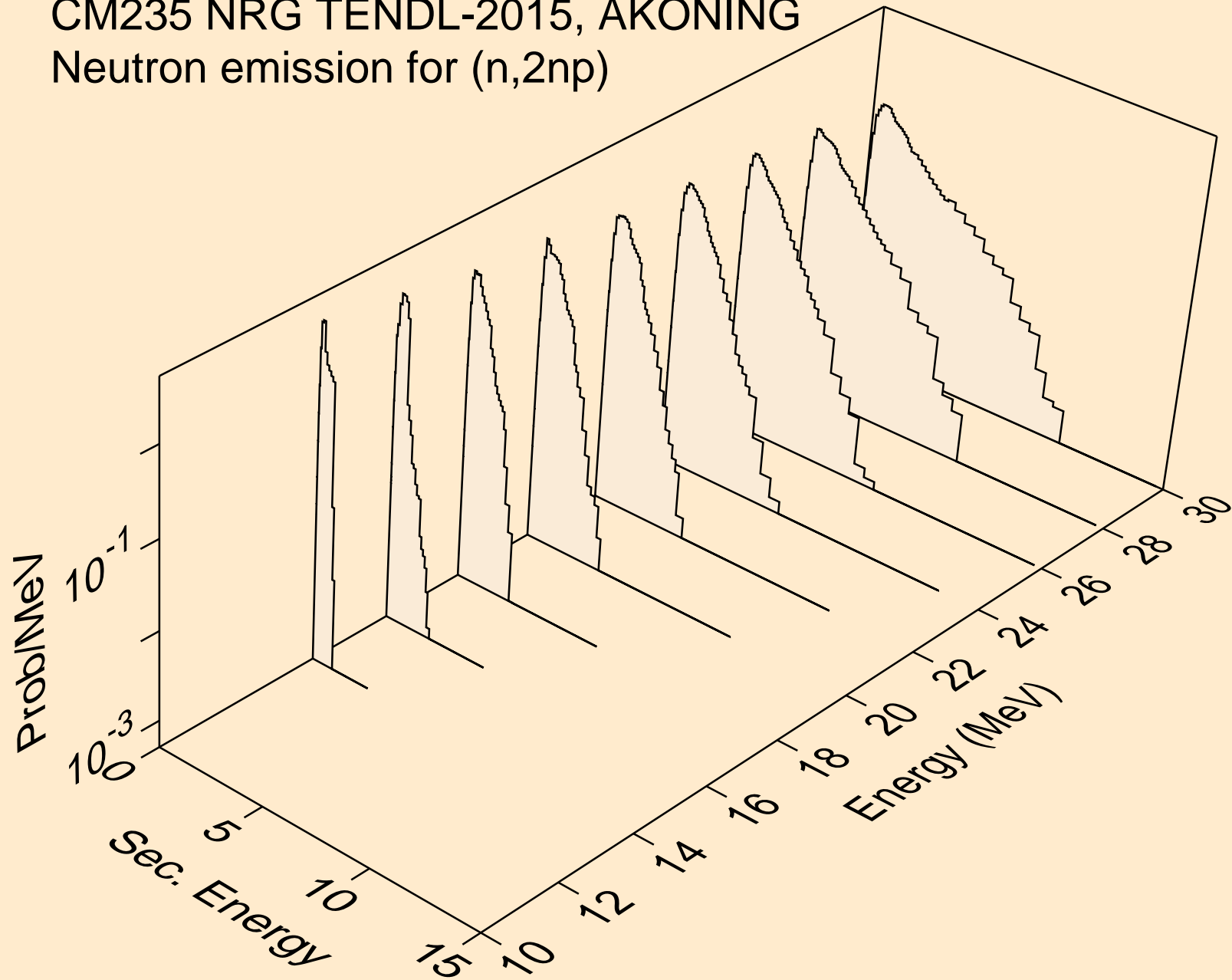


CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

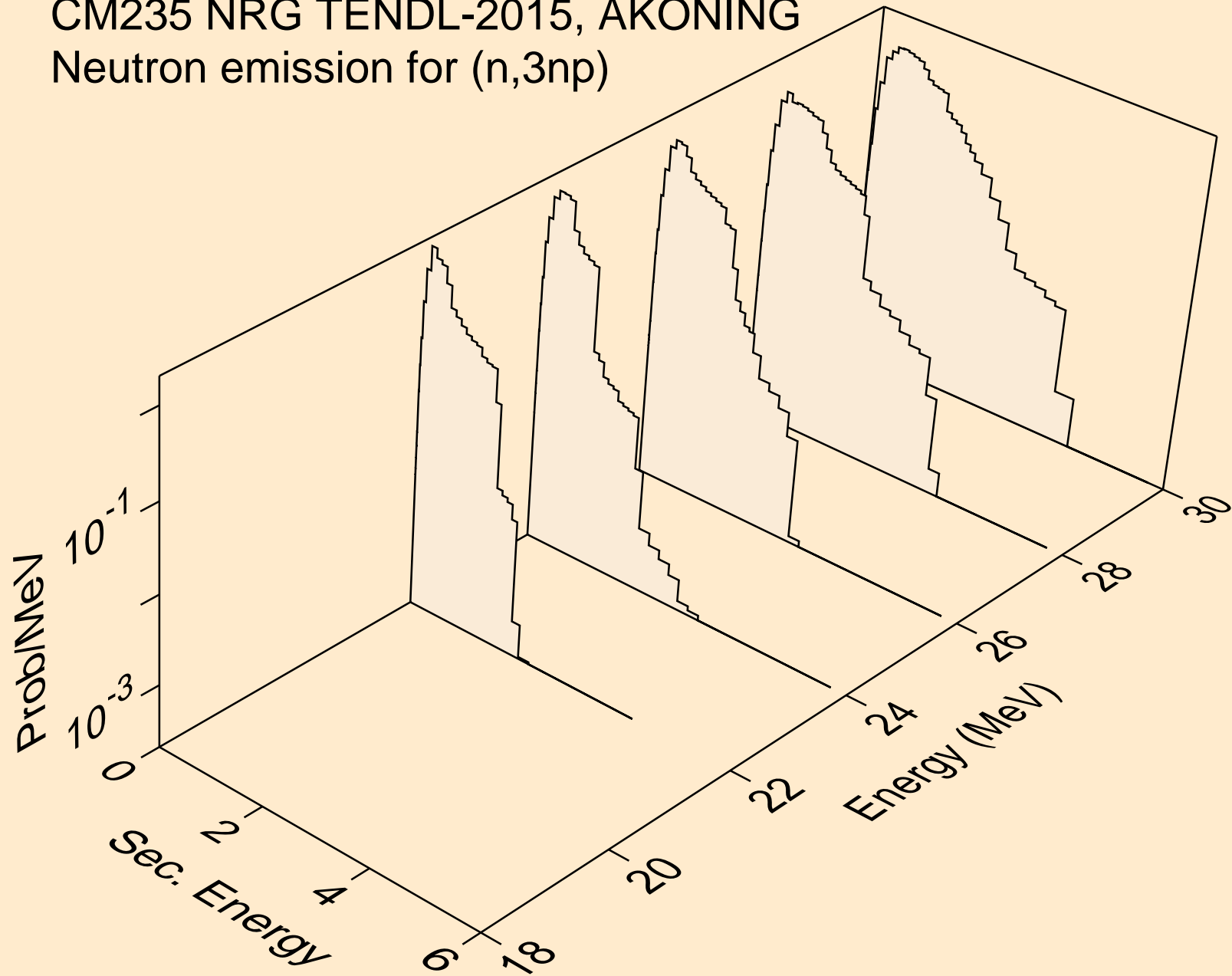




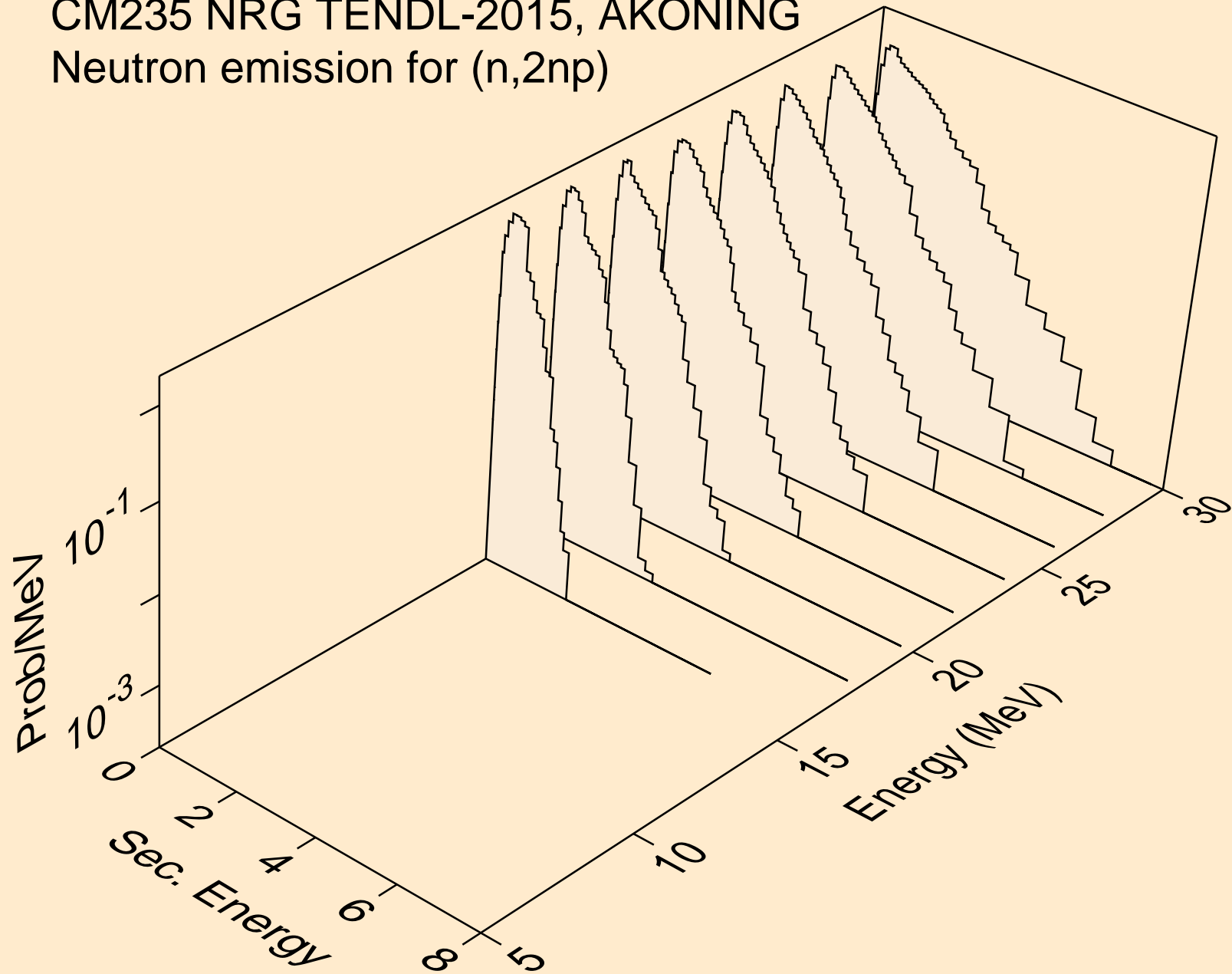
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



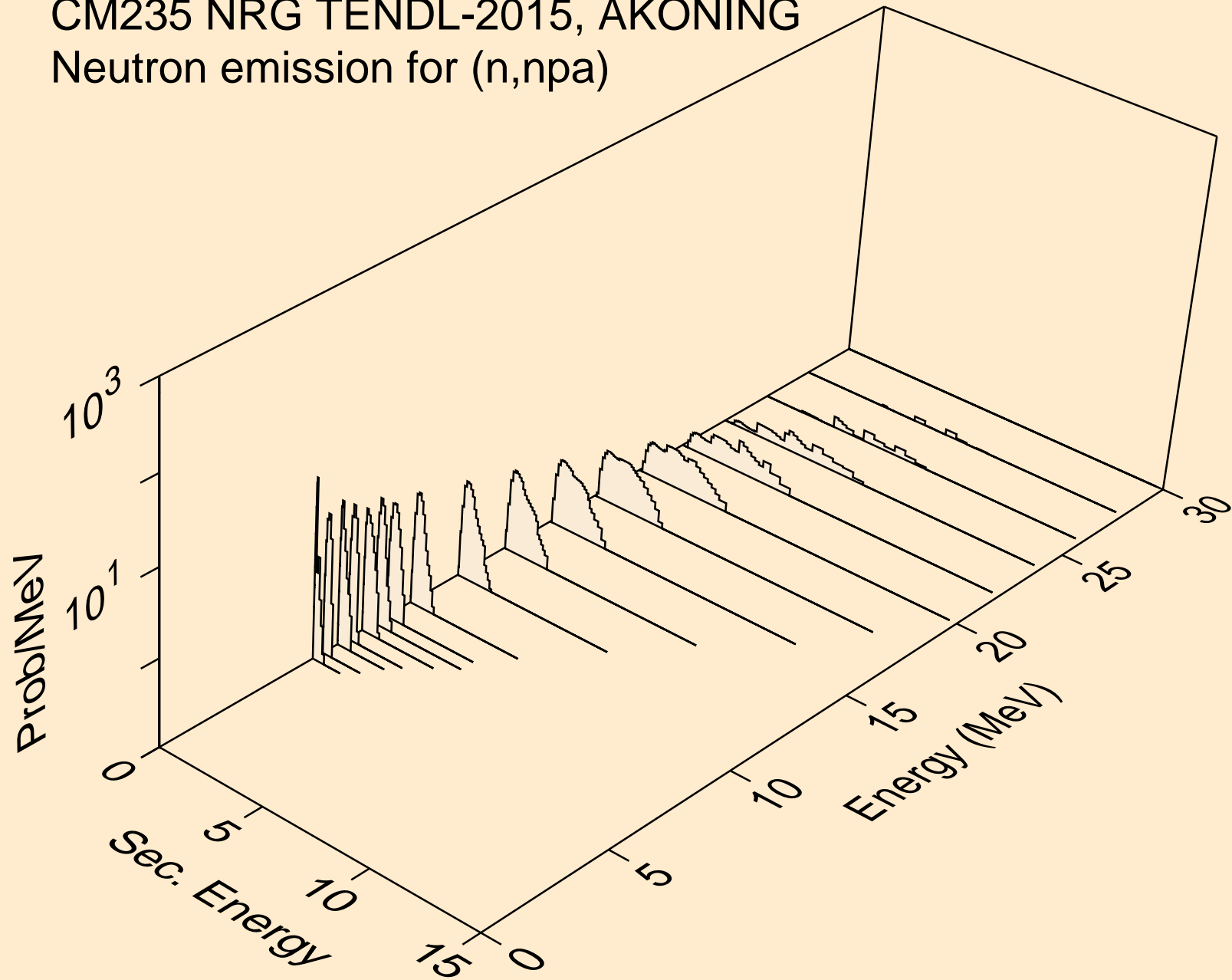
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



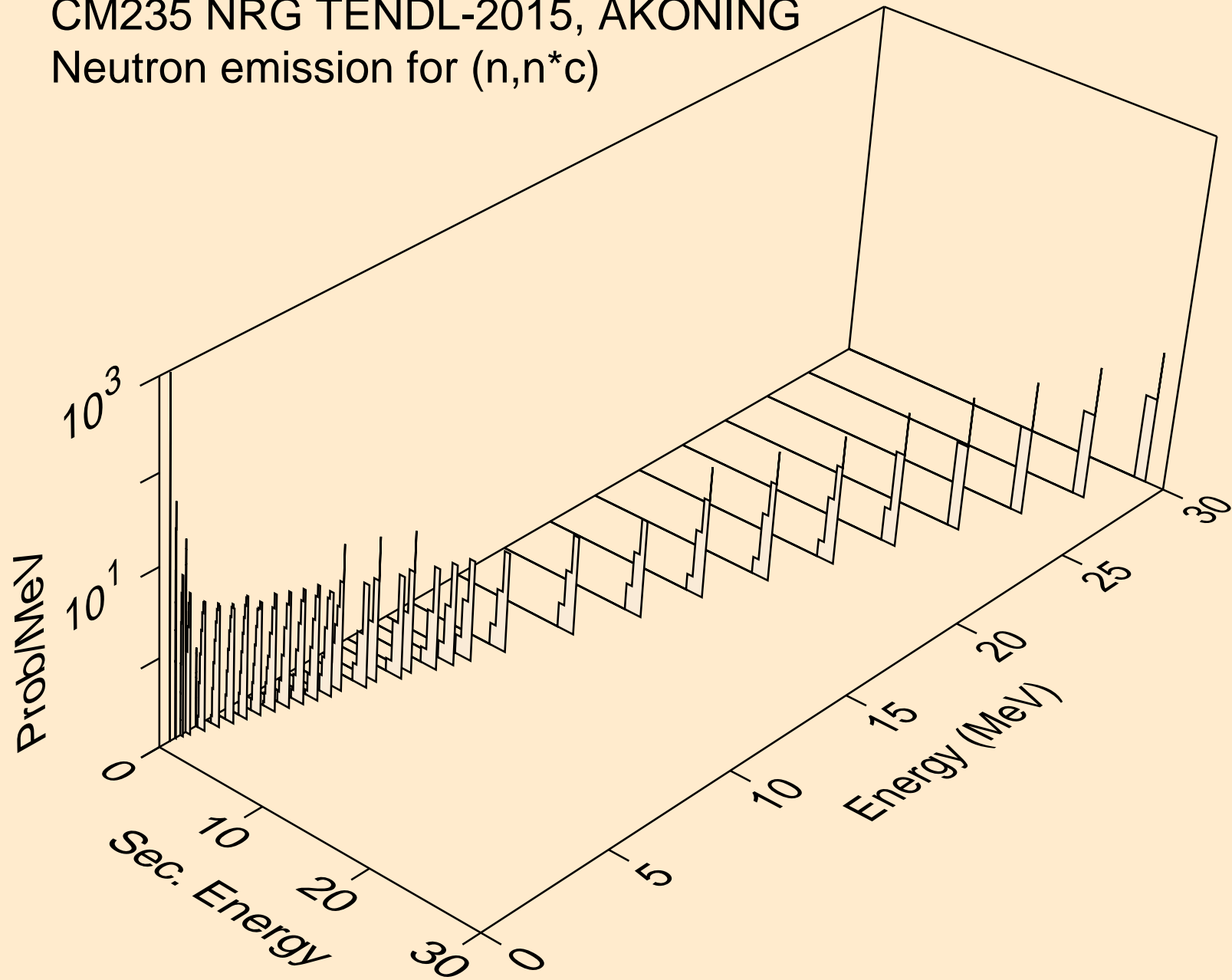
CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

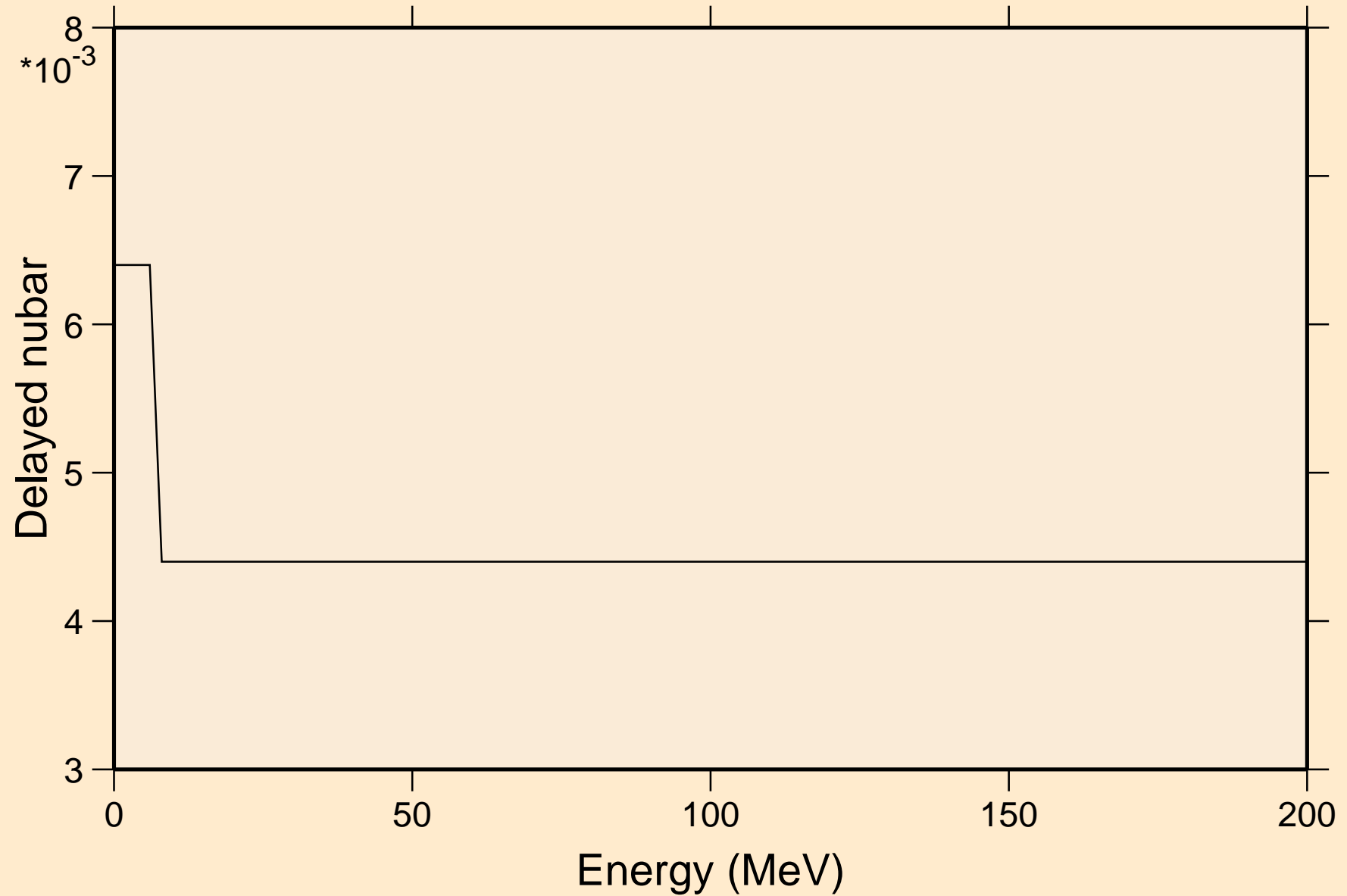


CM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



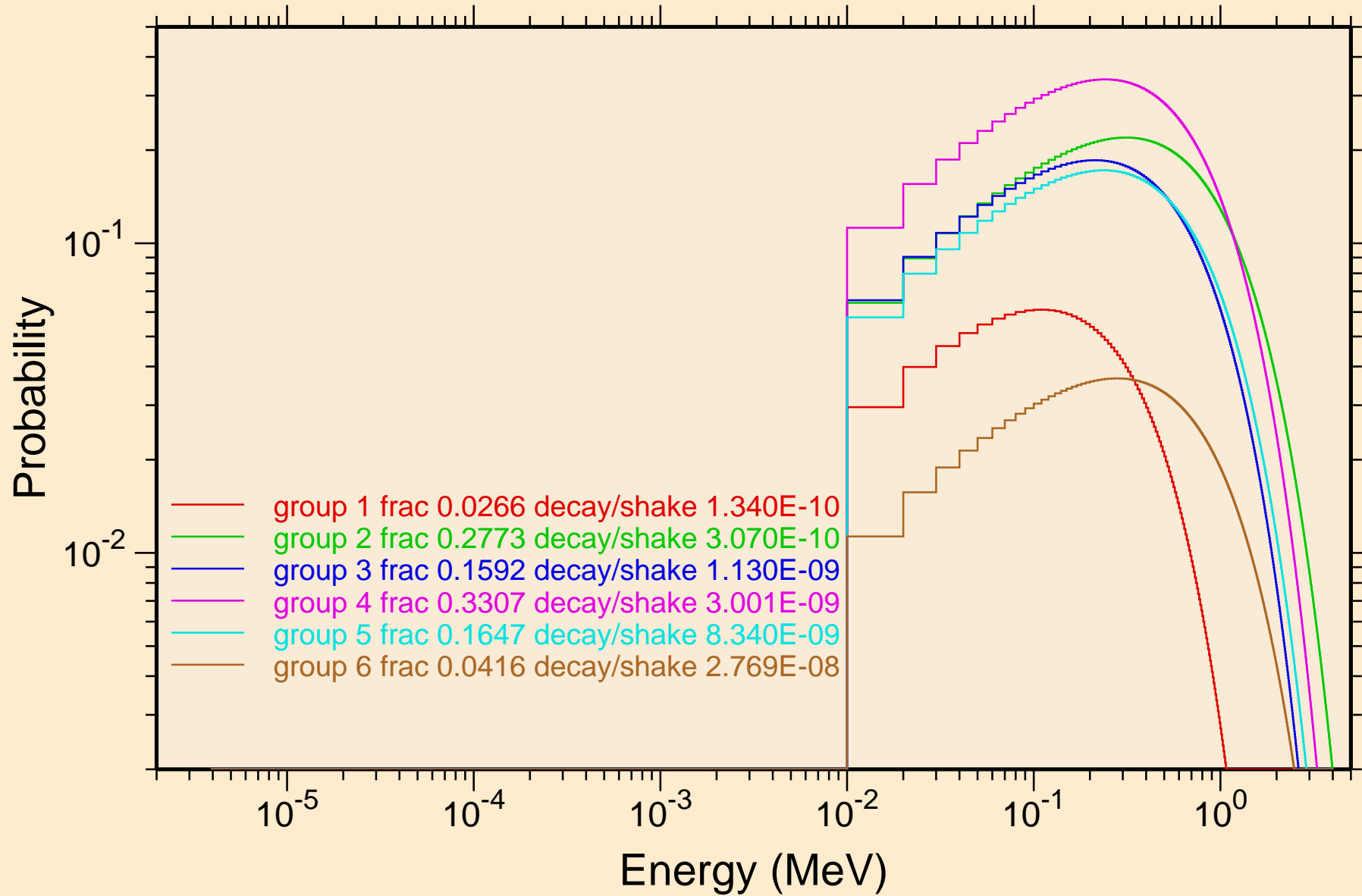
# CM235 NRG TENDL-2015, AKONING

Delayed nubar

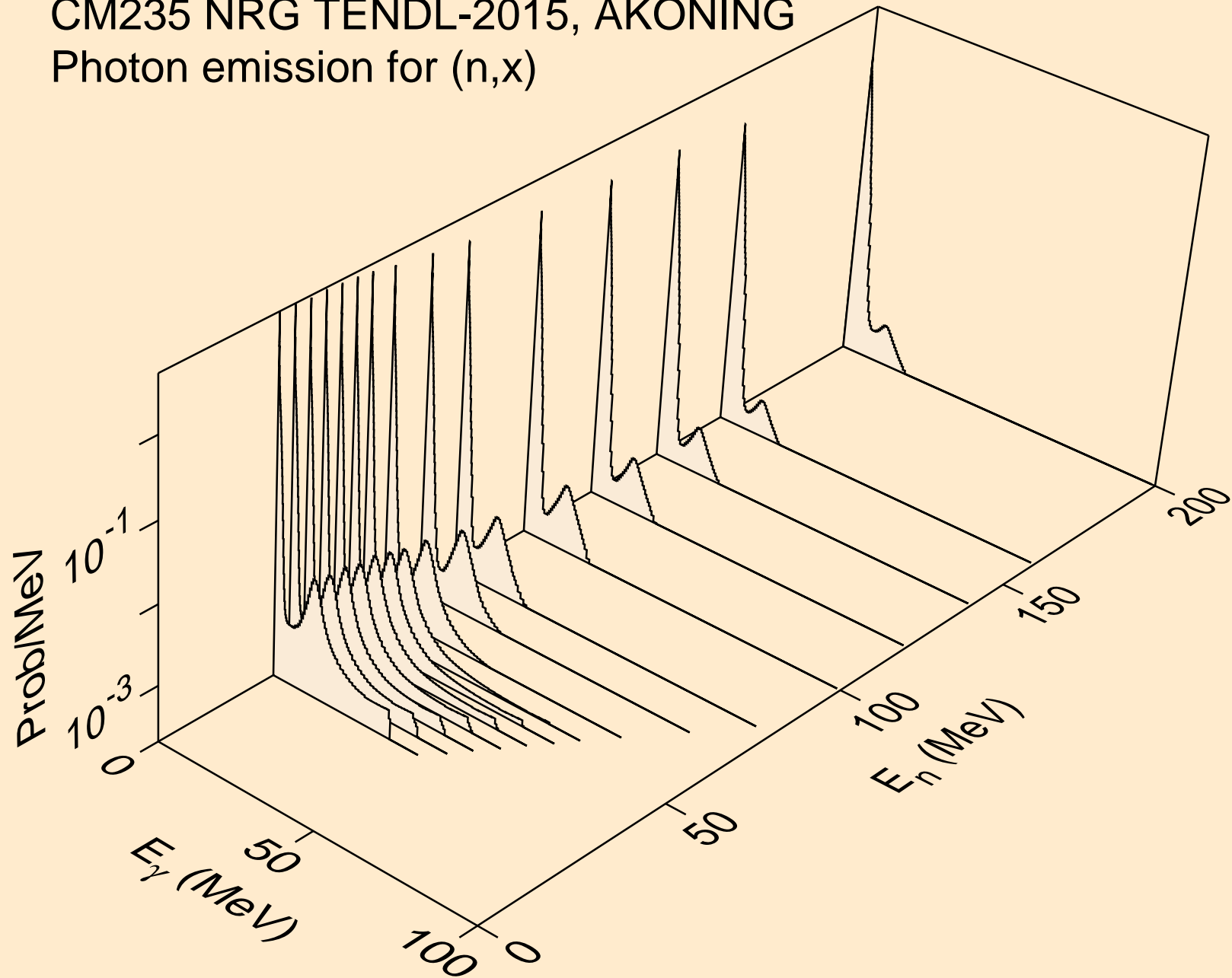


# CM235 NRG TENDL-2015, AKONING

## Delayed neutron spectra

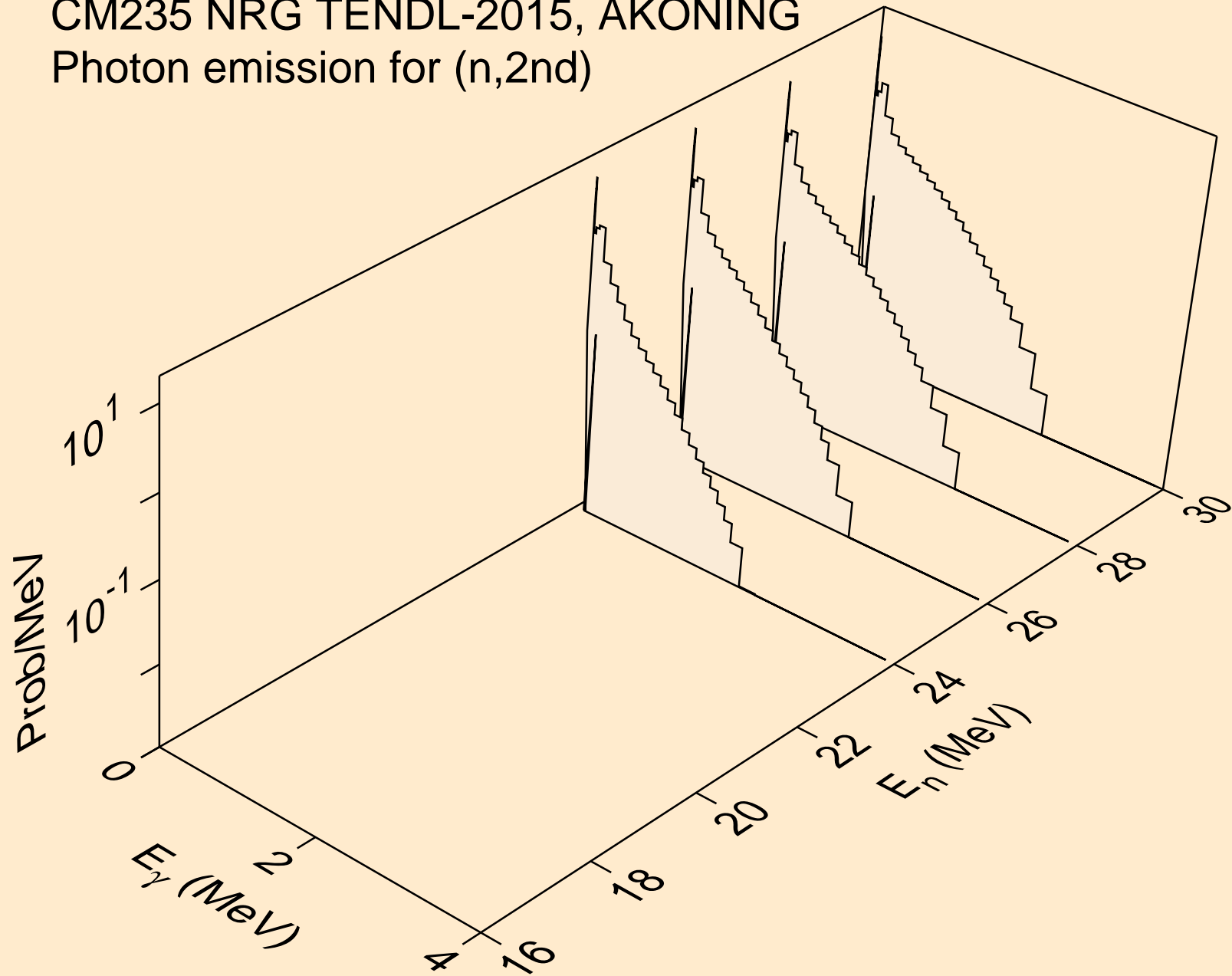


CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

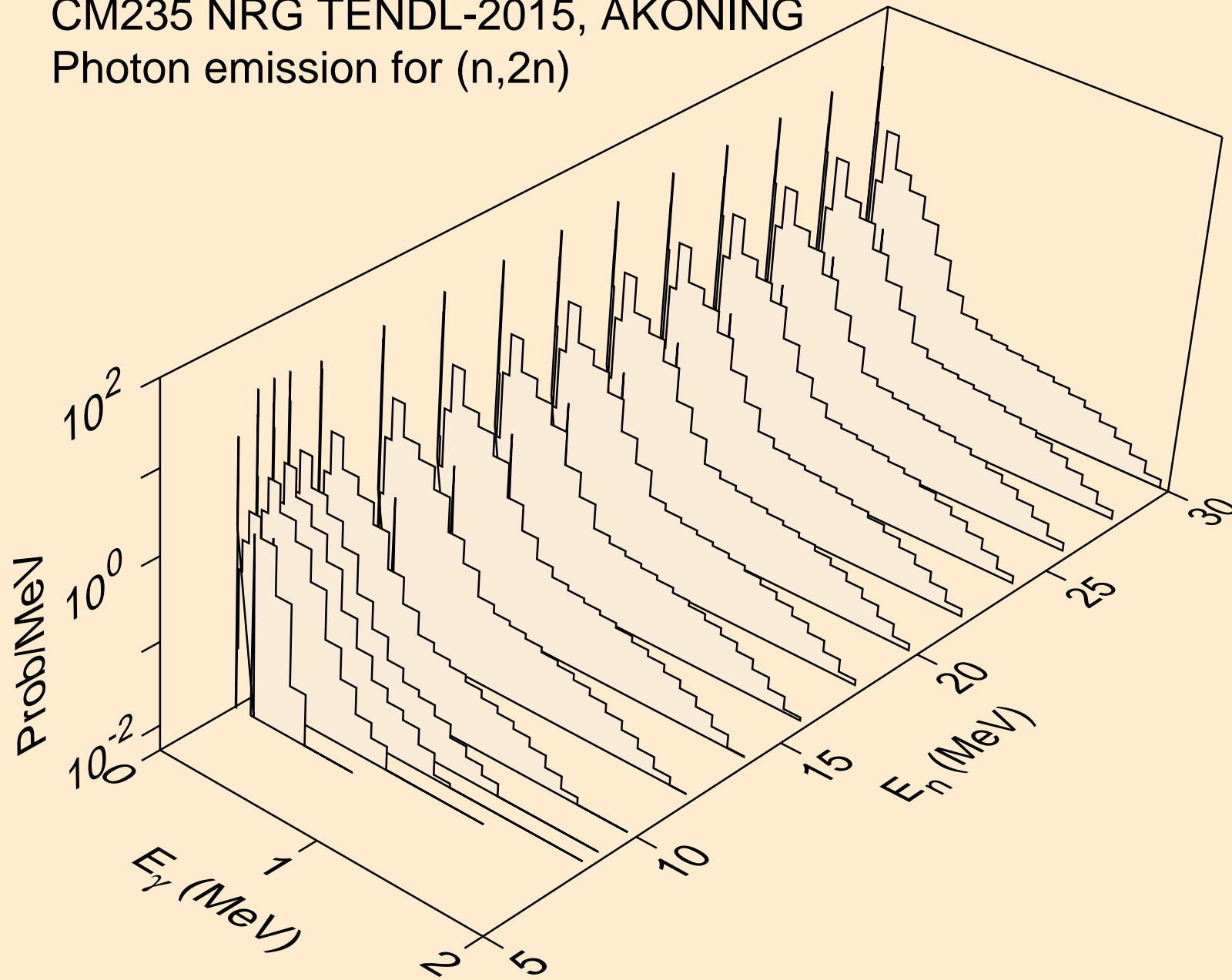




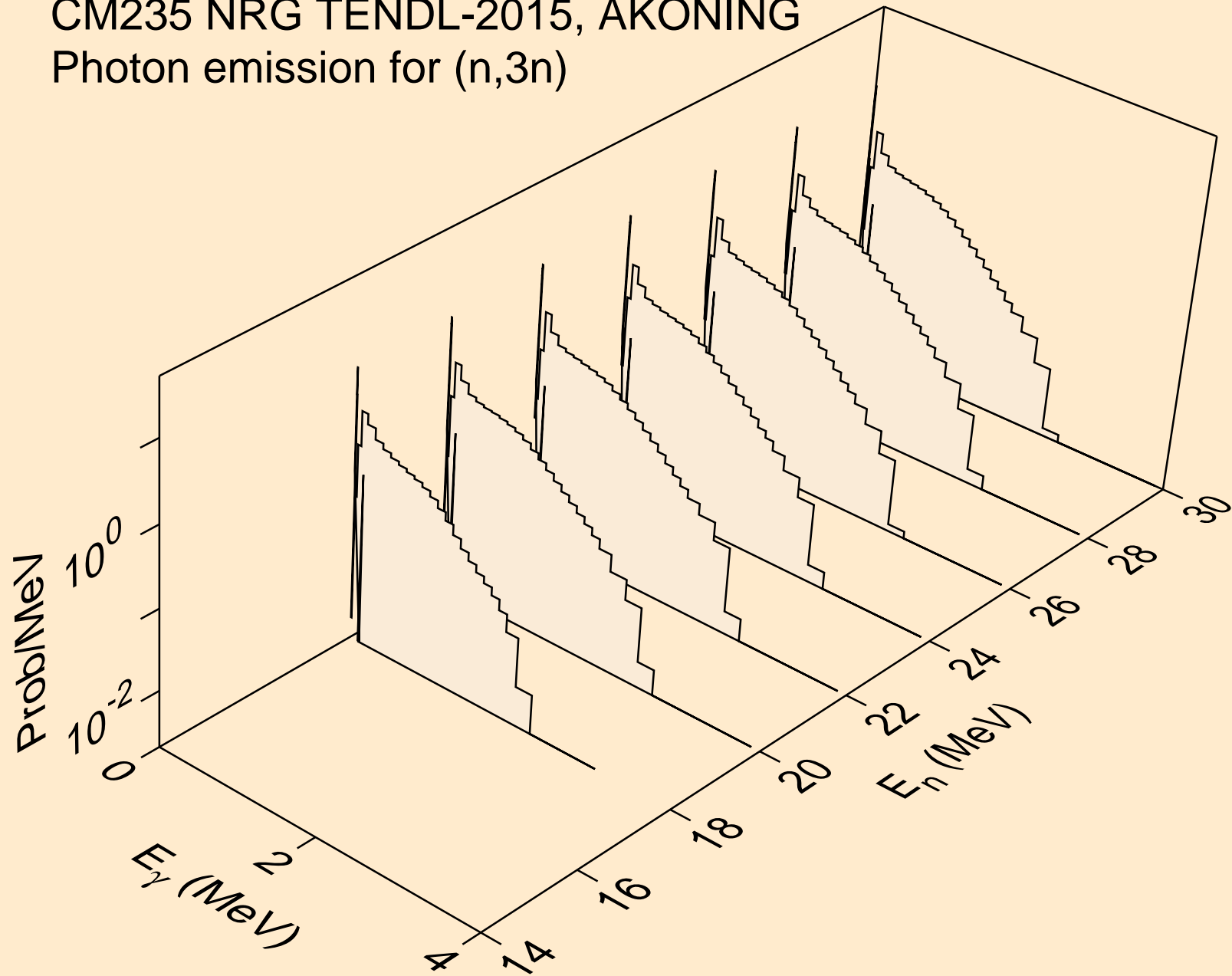
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



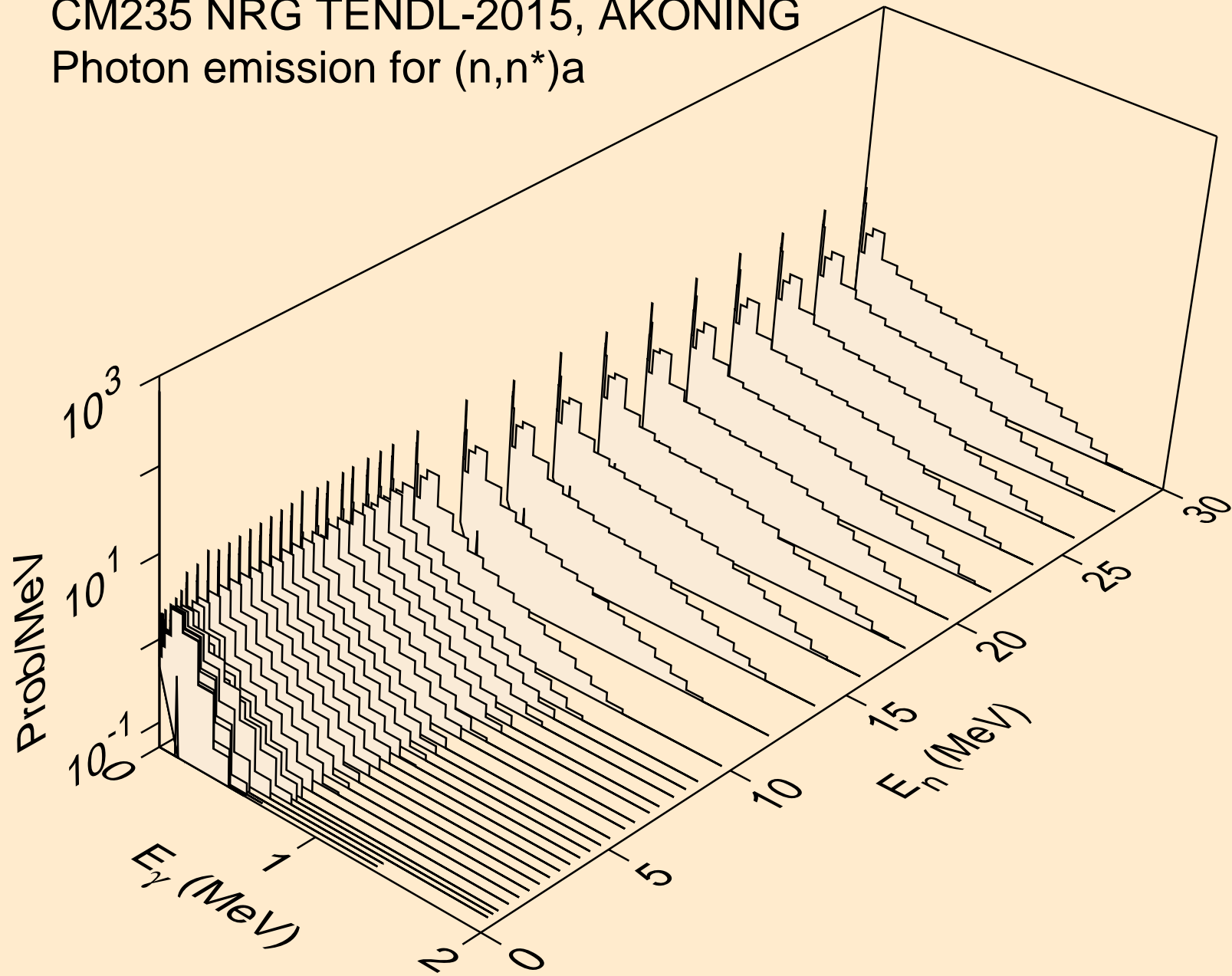
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



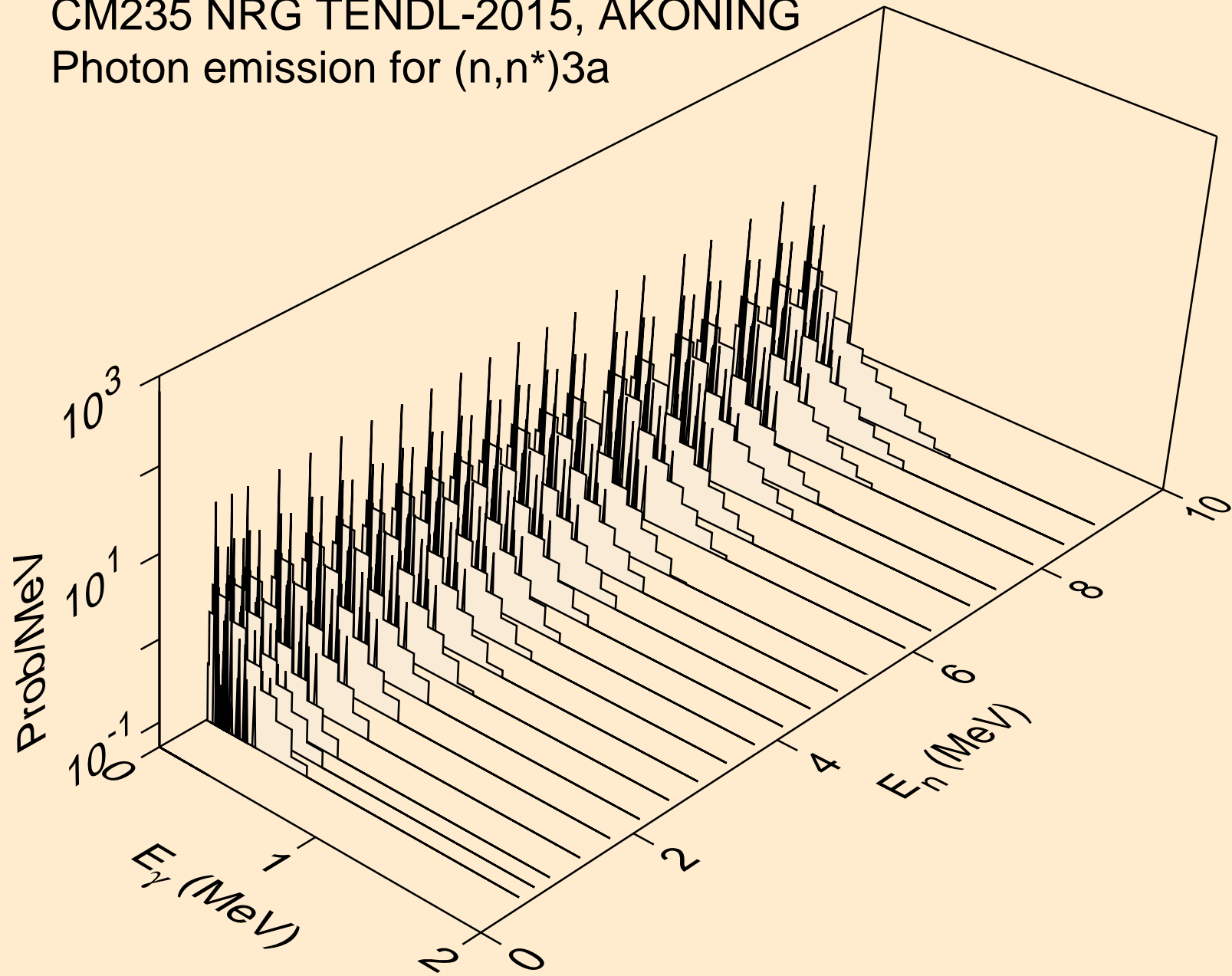
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



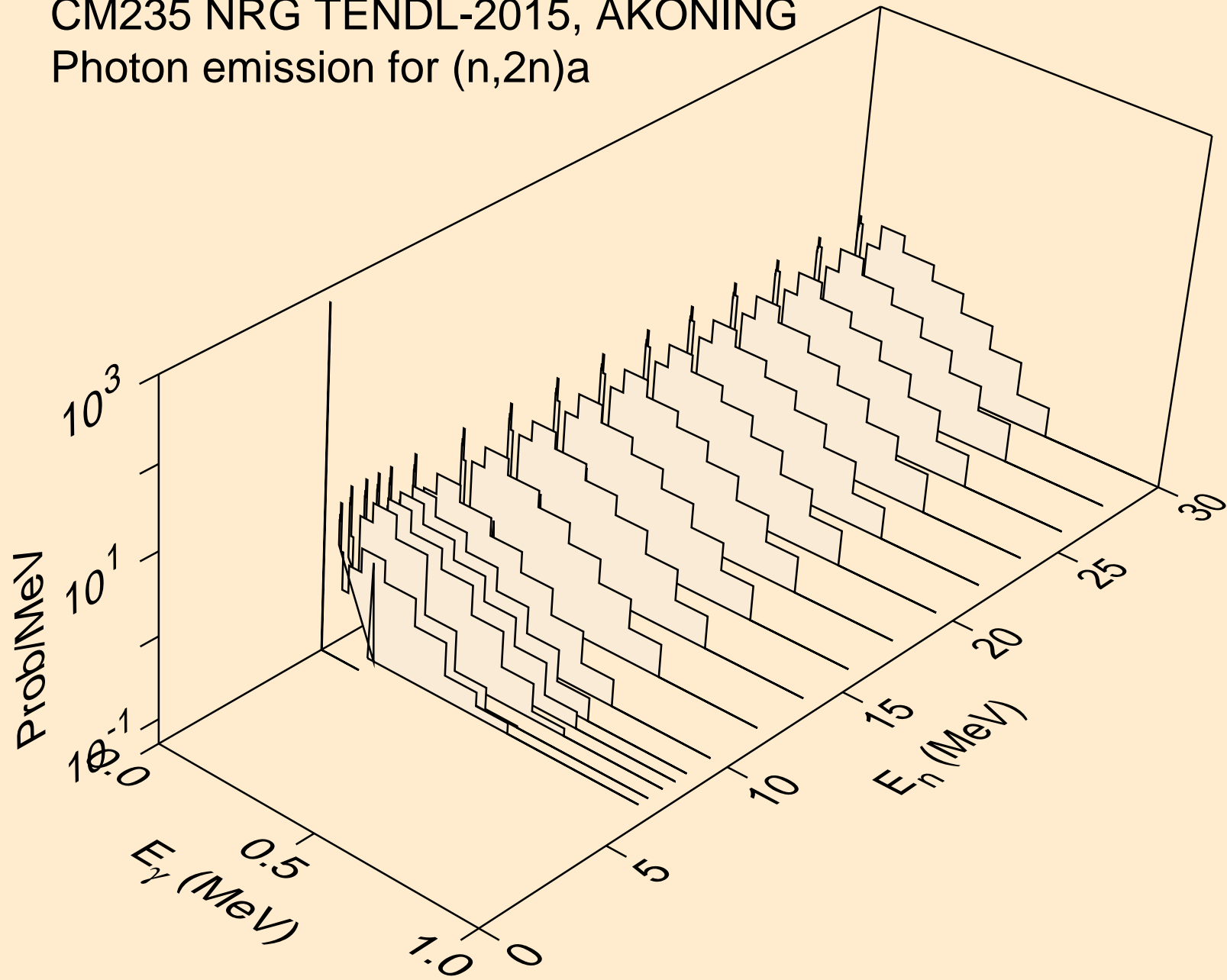
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



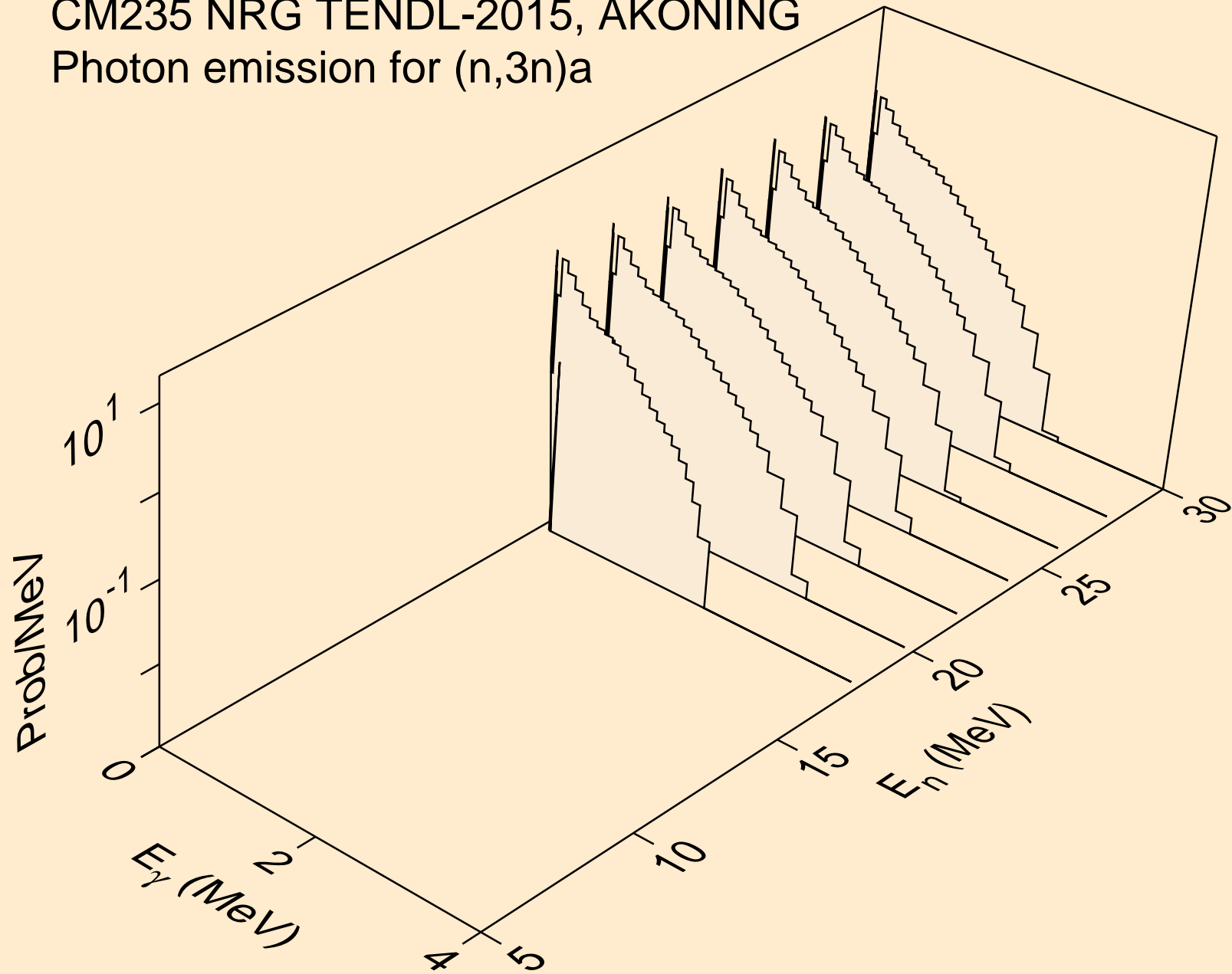
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



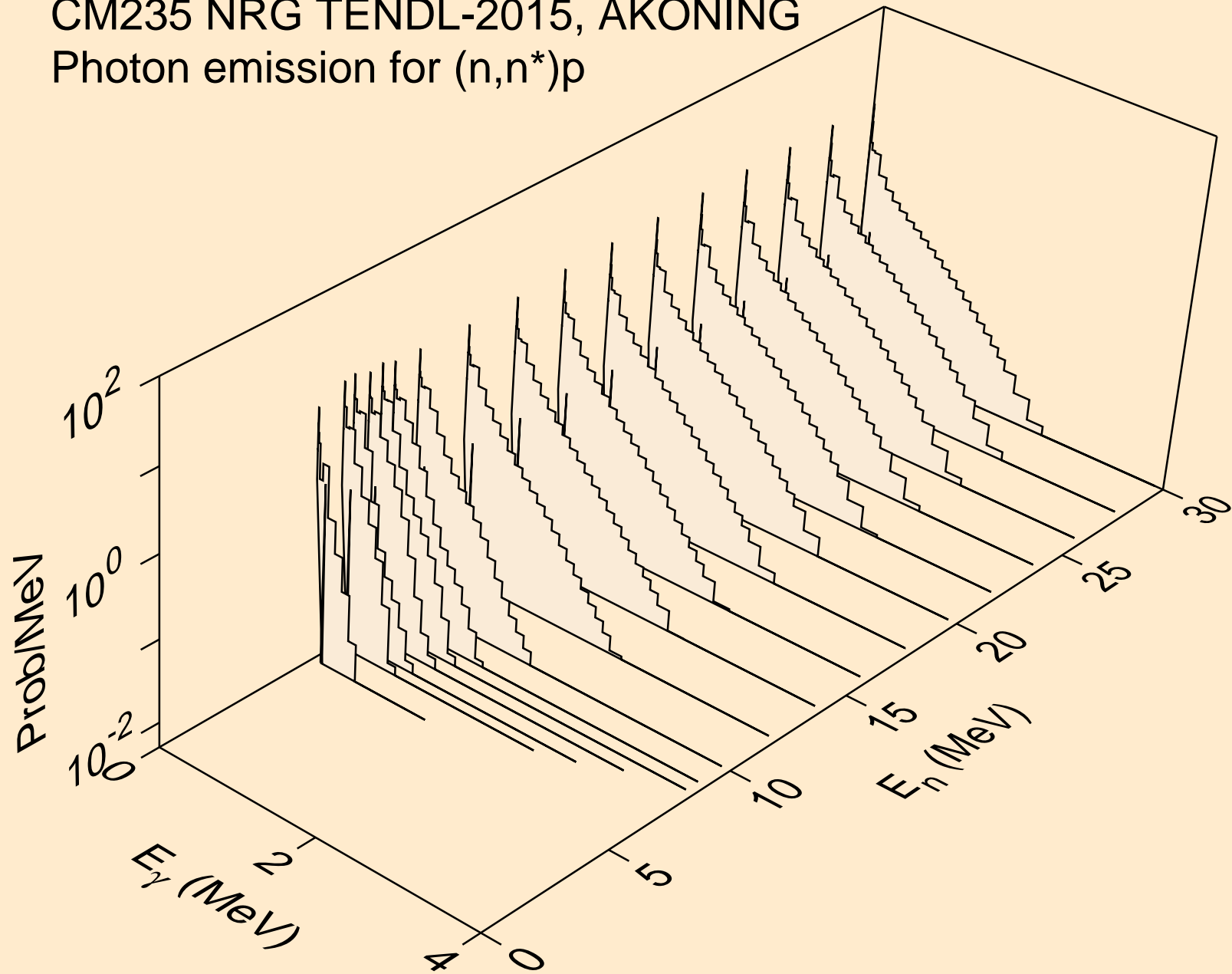
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

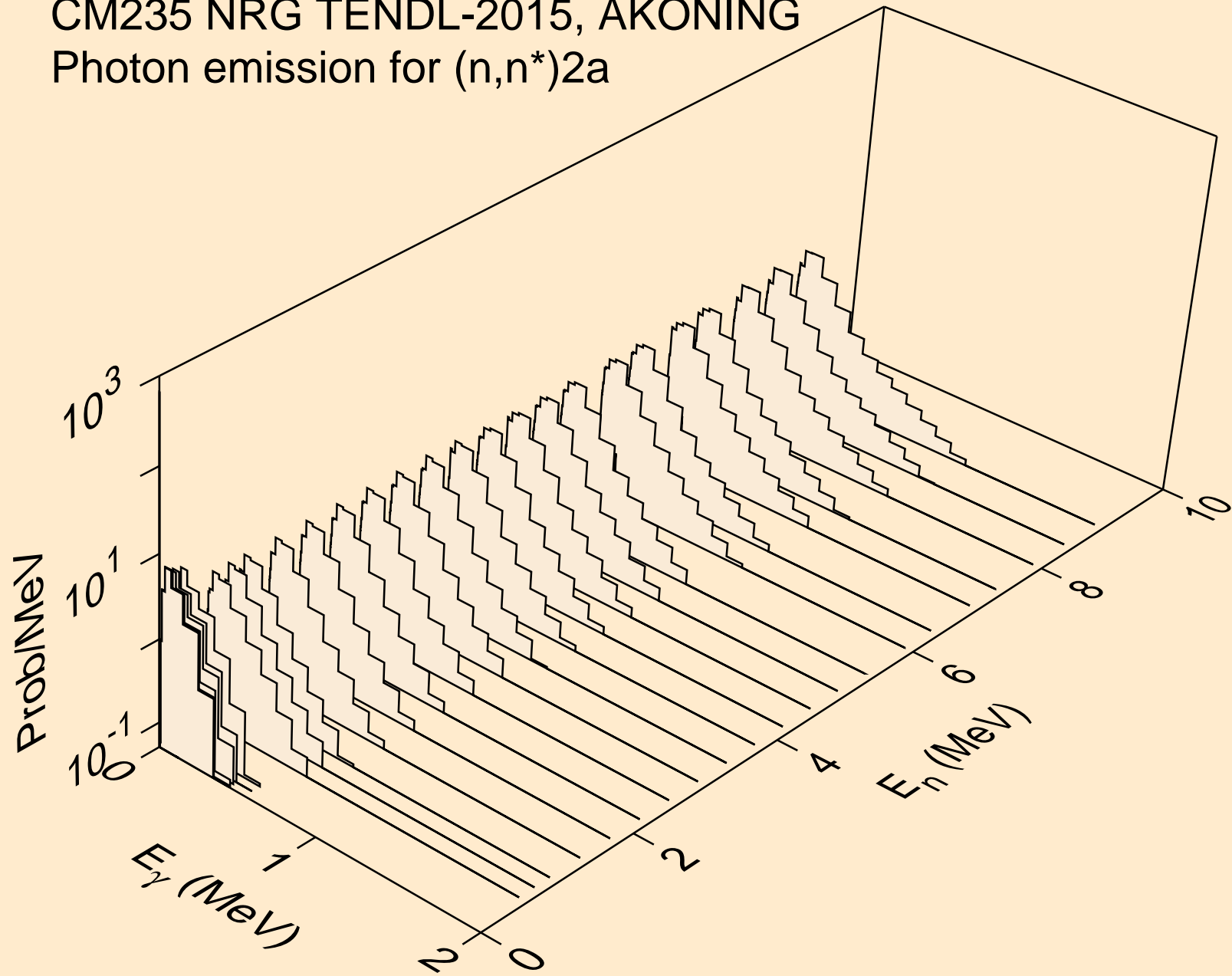


CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

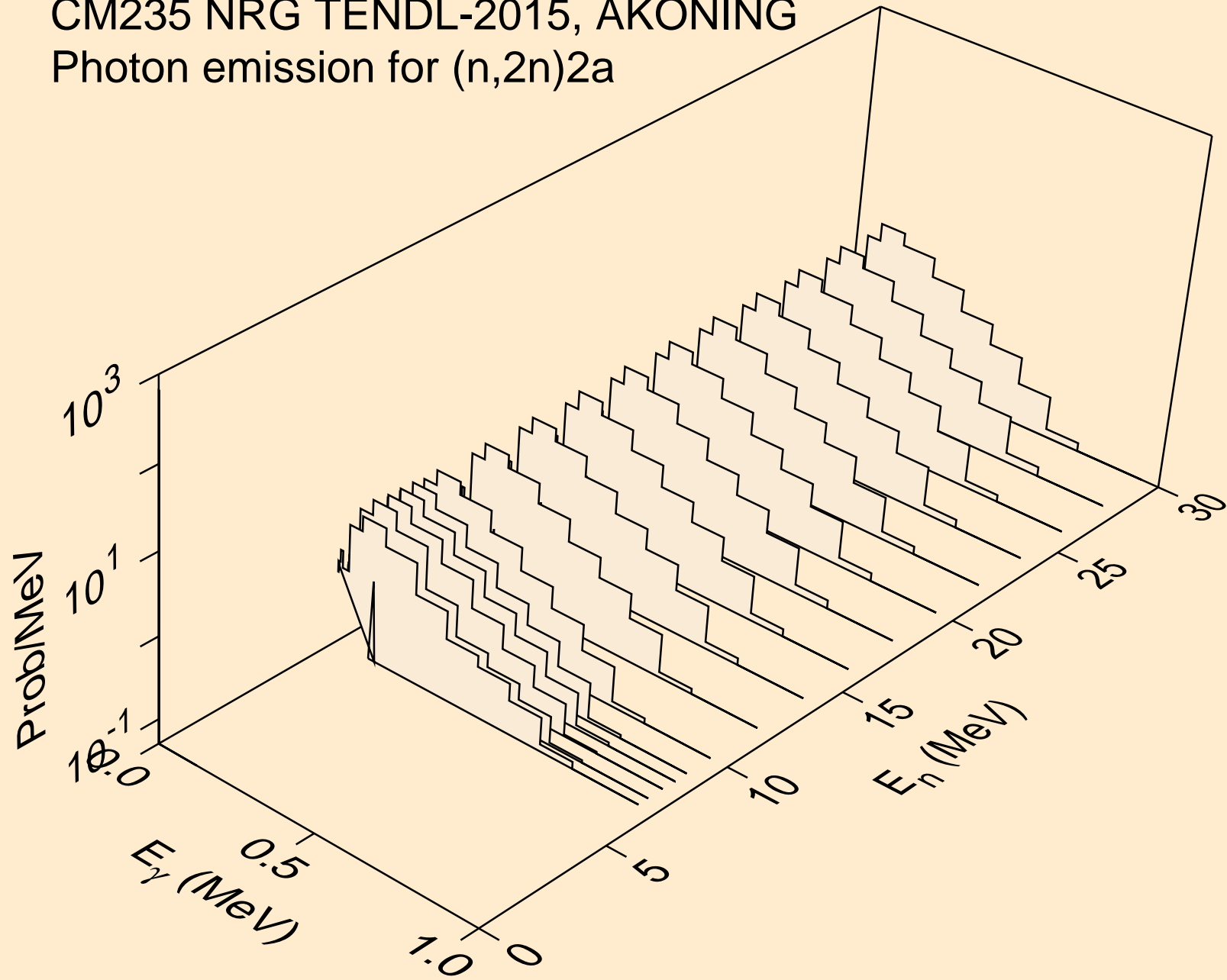




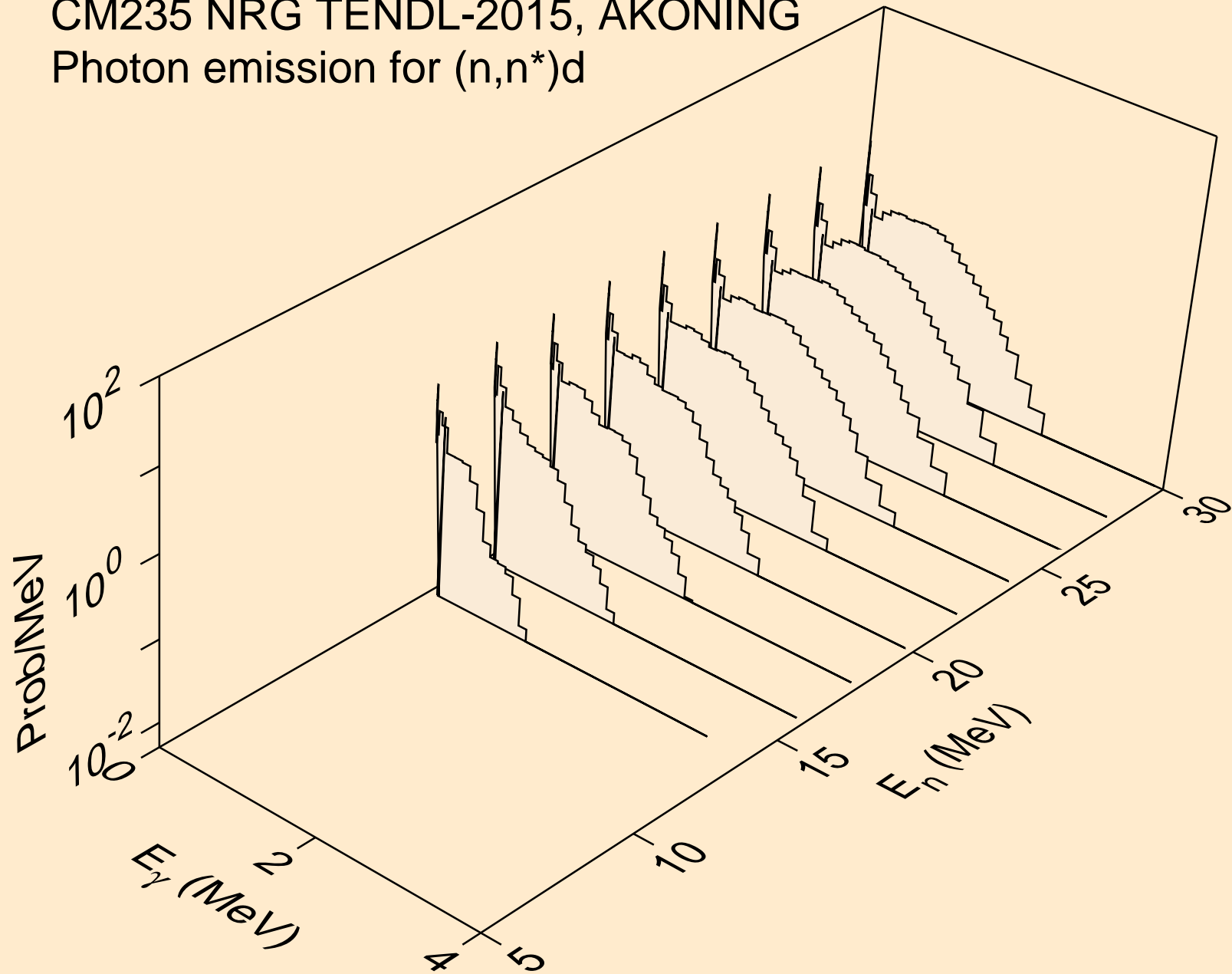
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



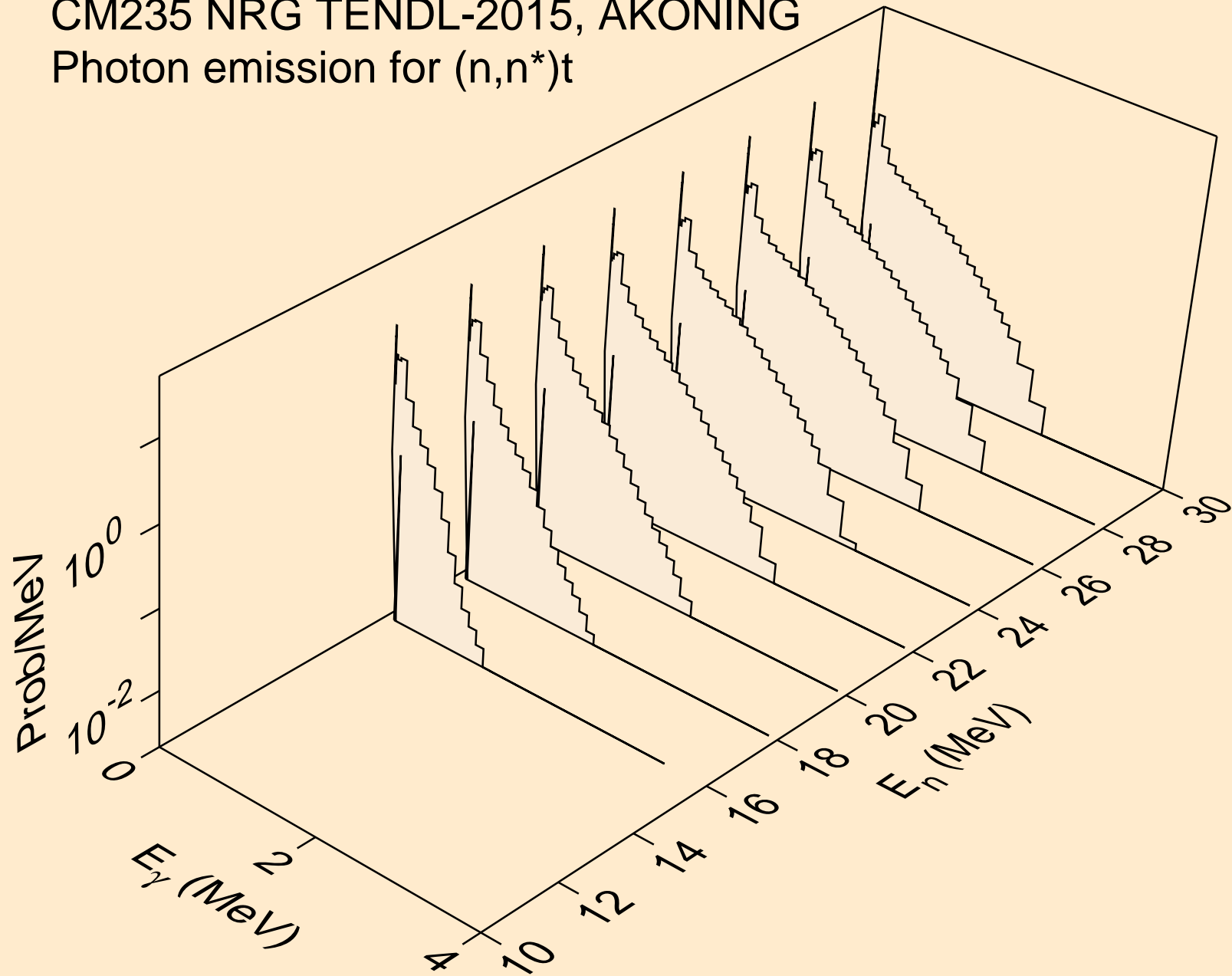
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



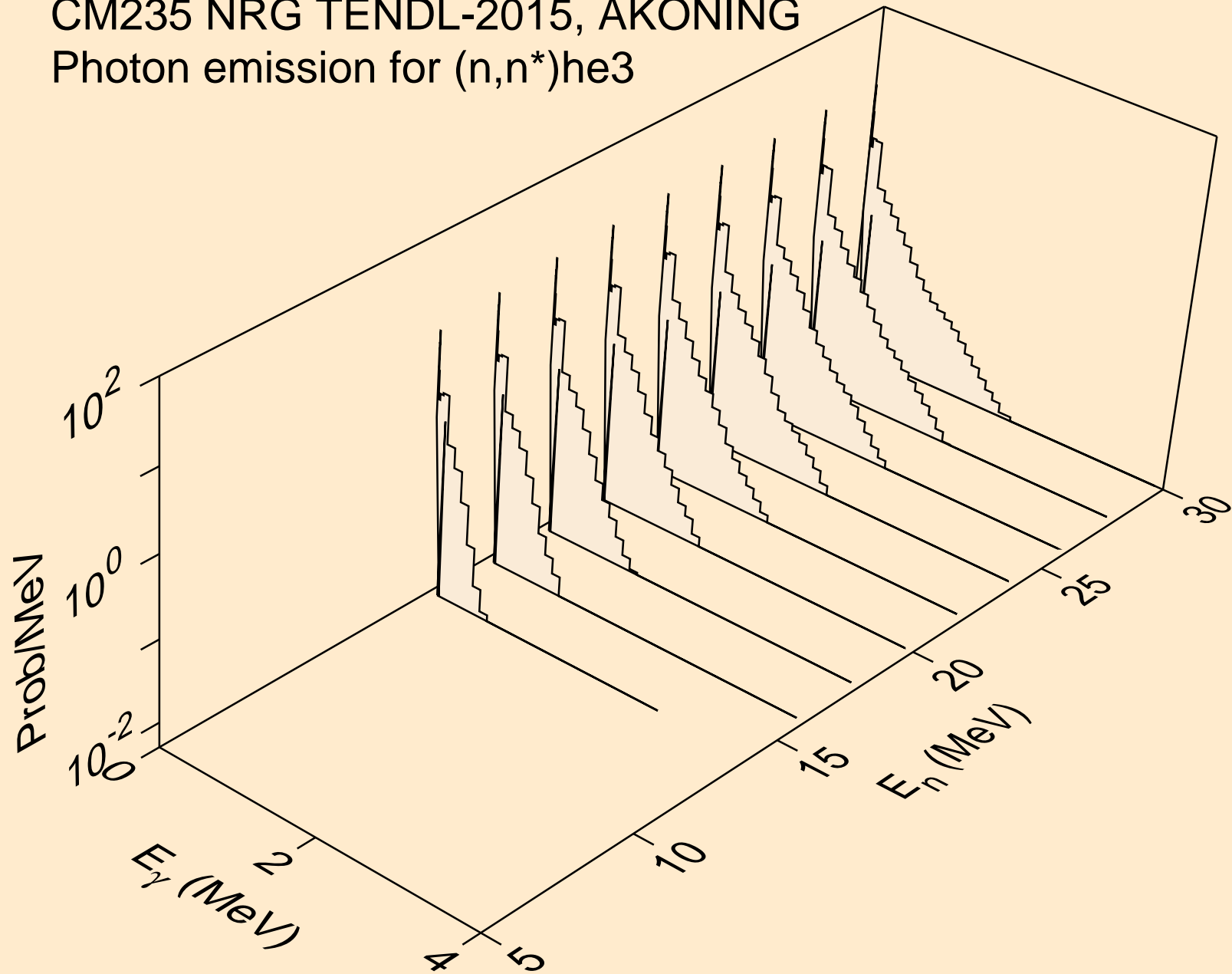
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



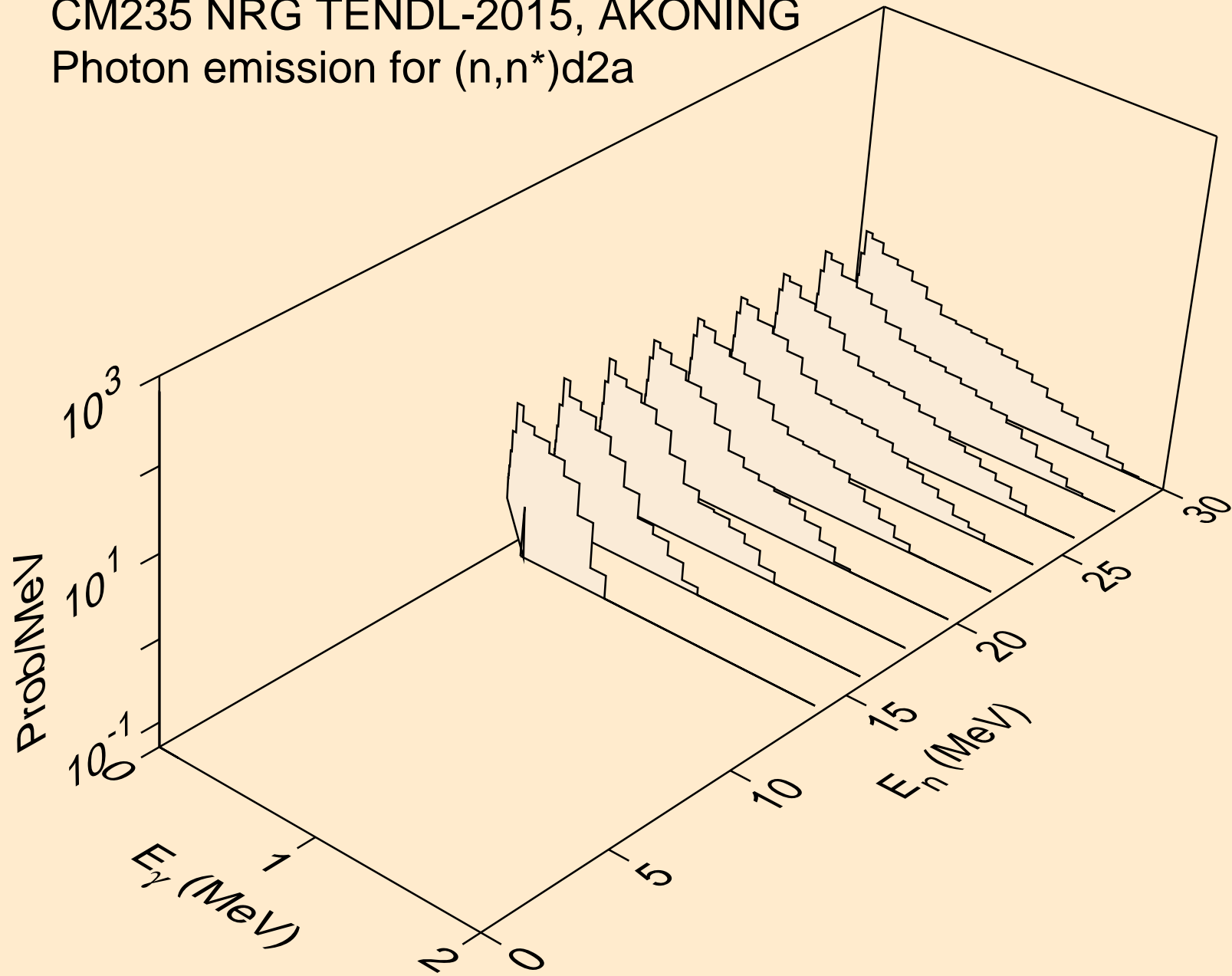
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



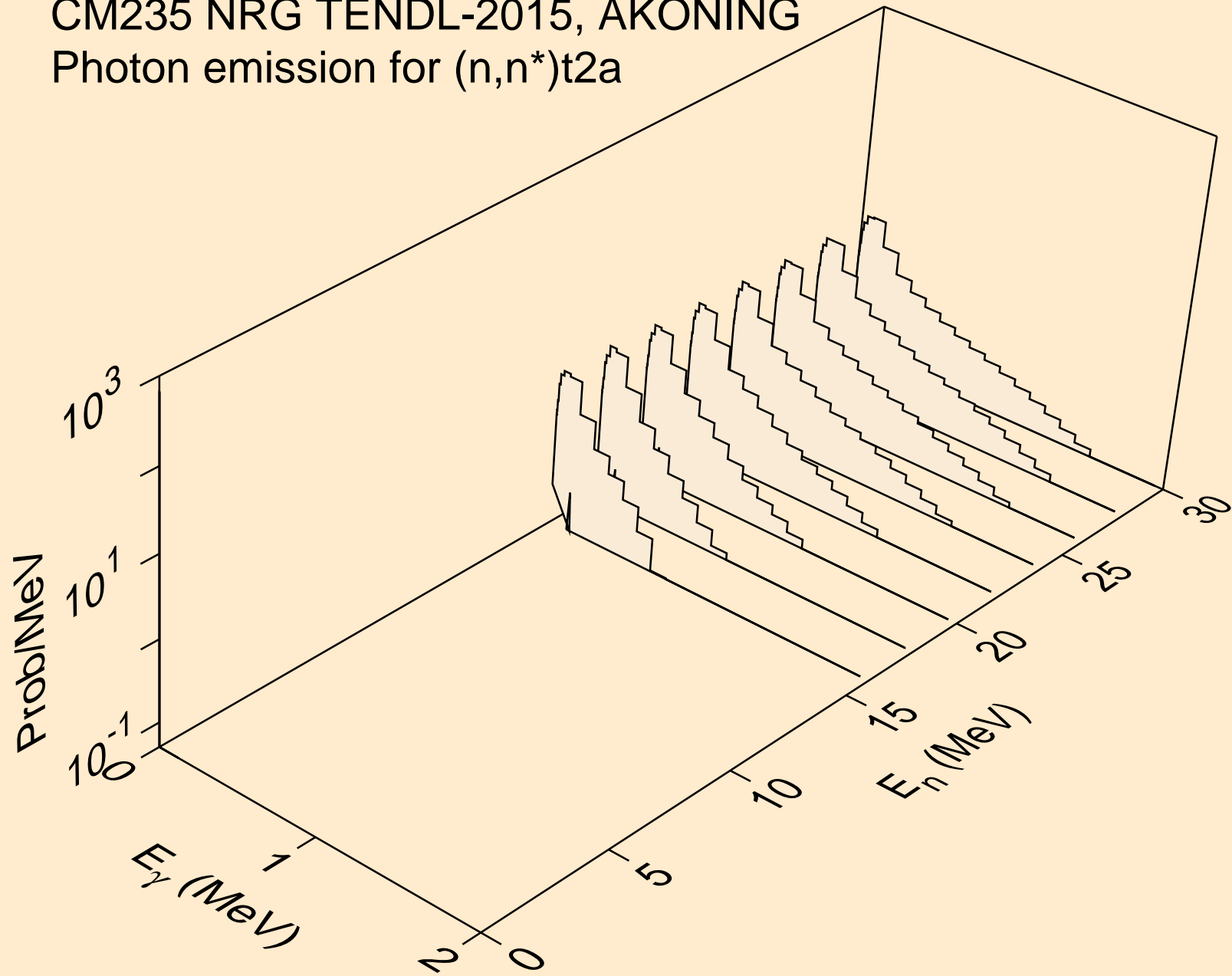
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



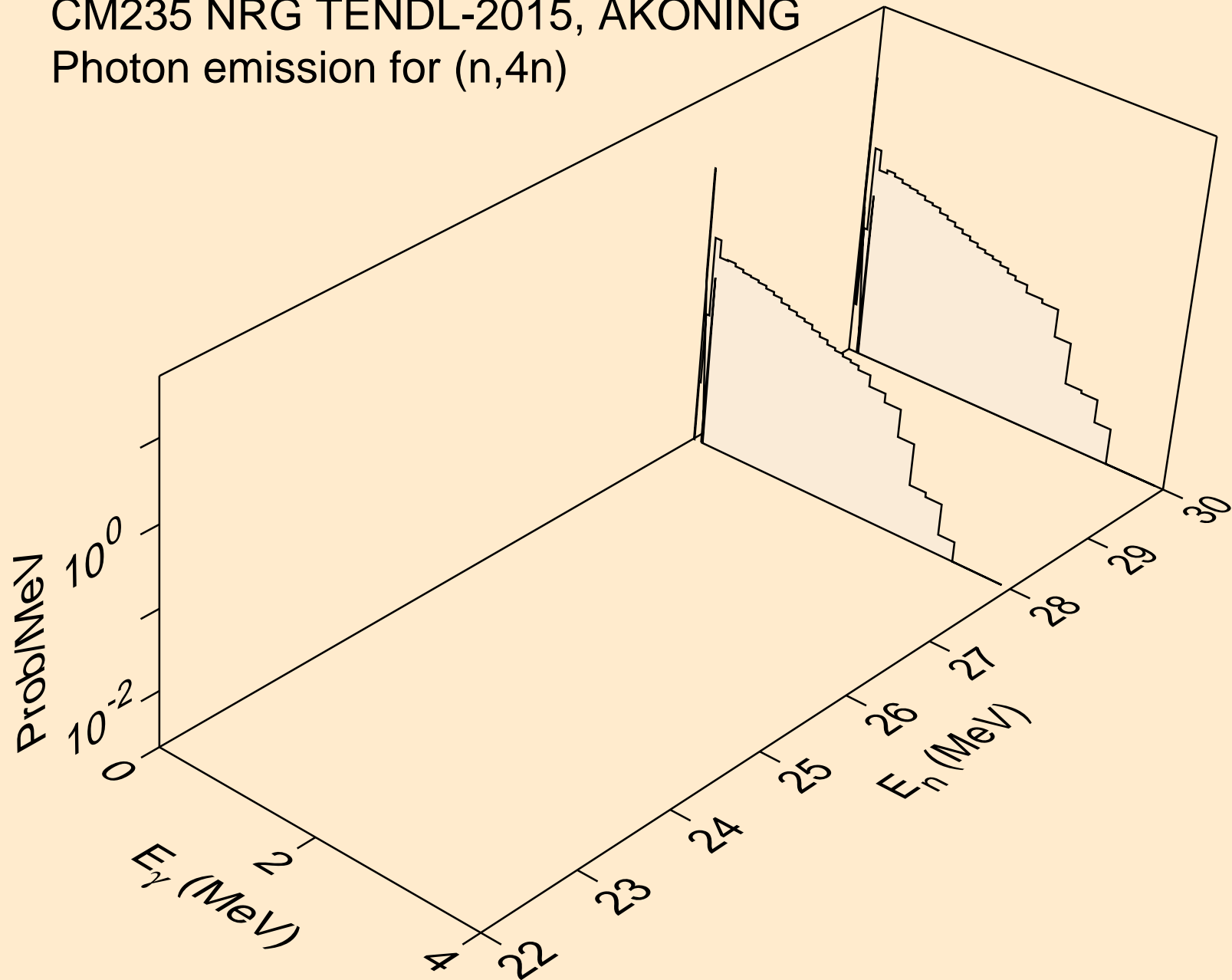
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a

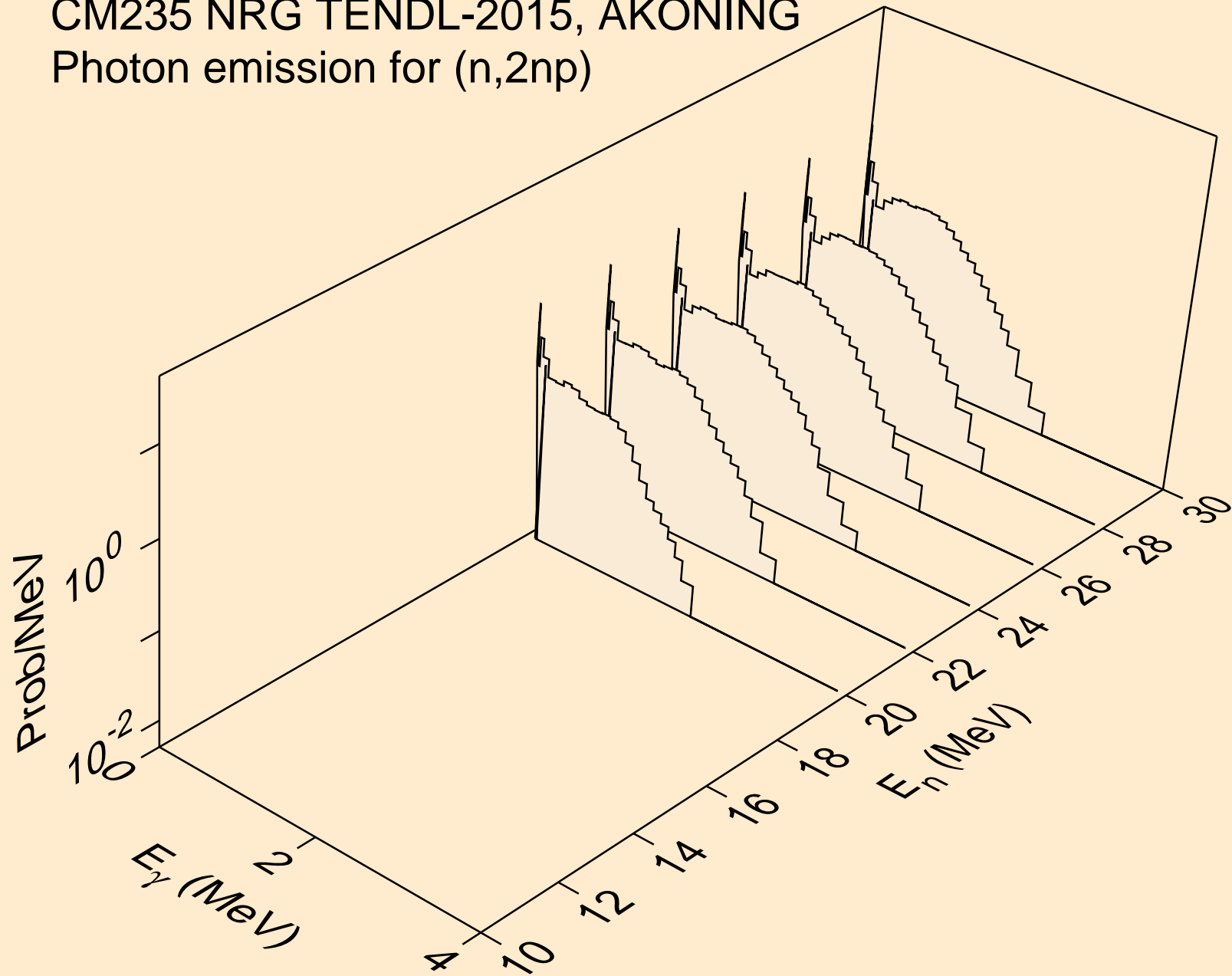


CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

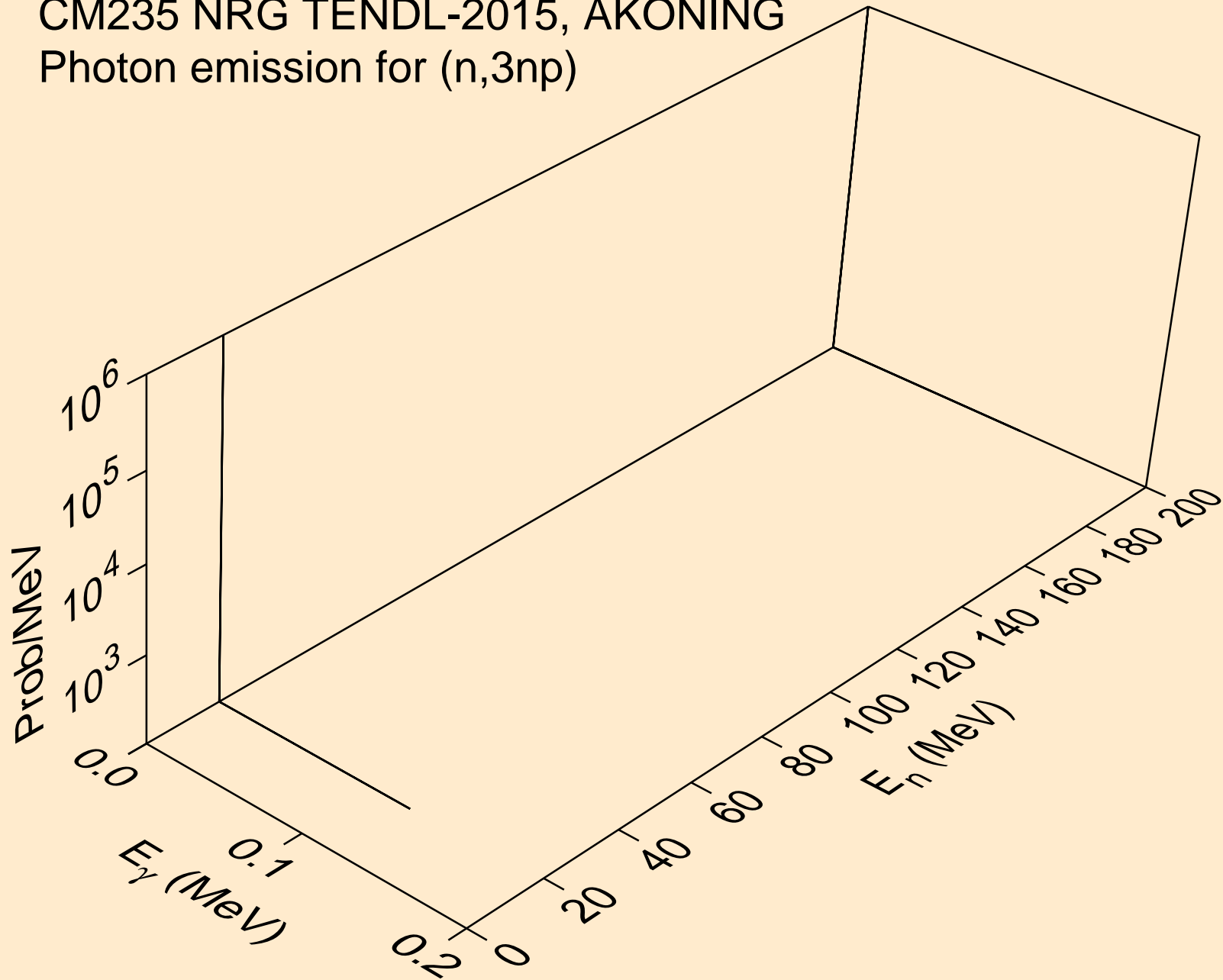




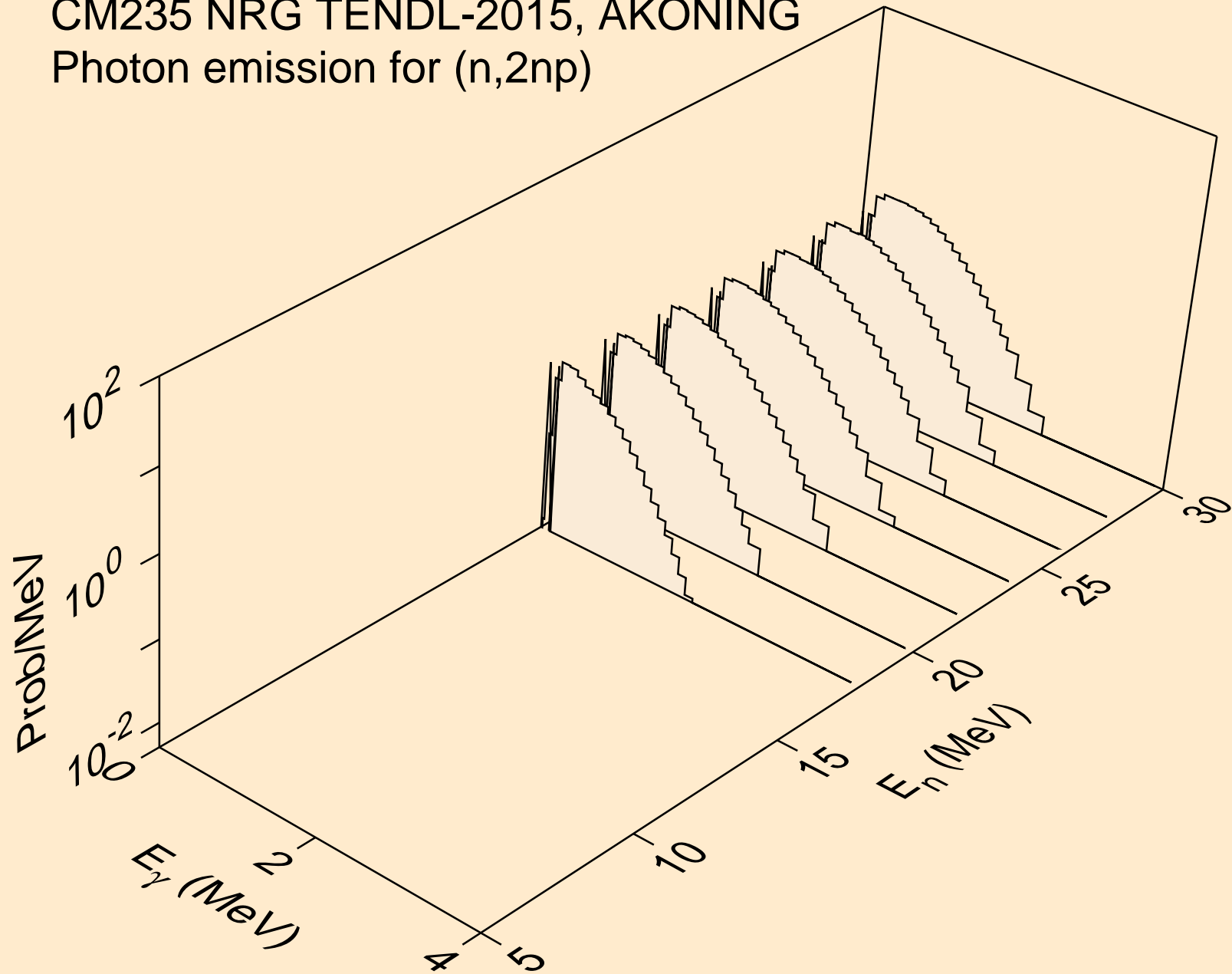
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



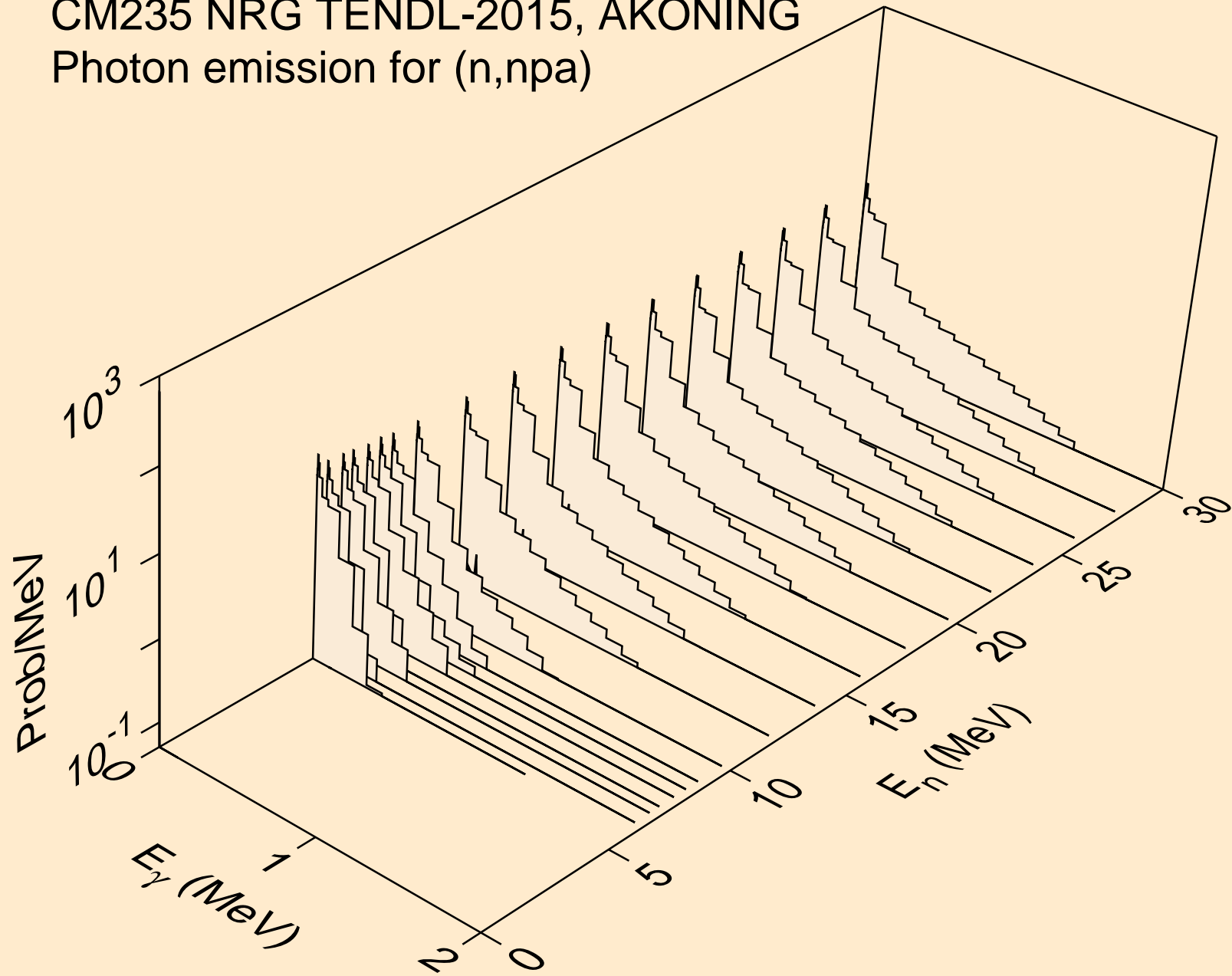
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



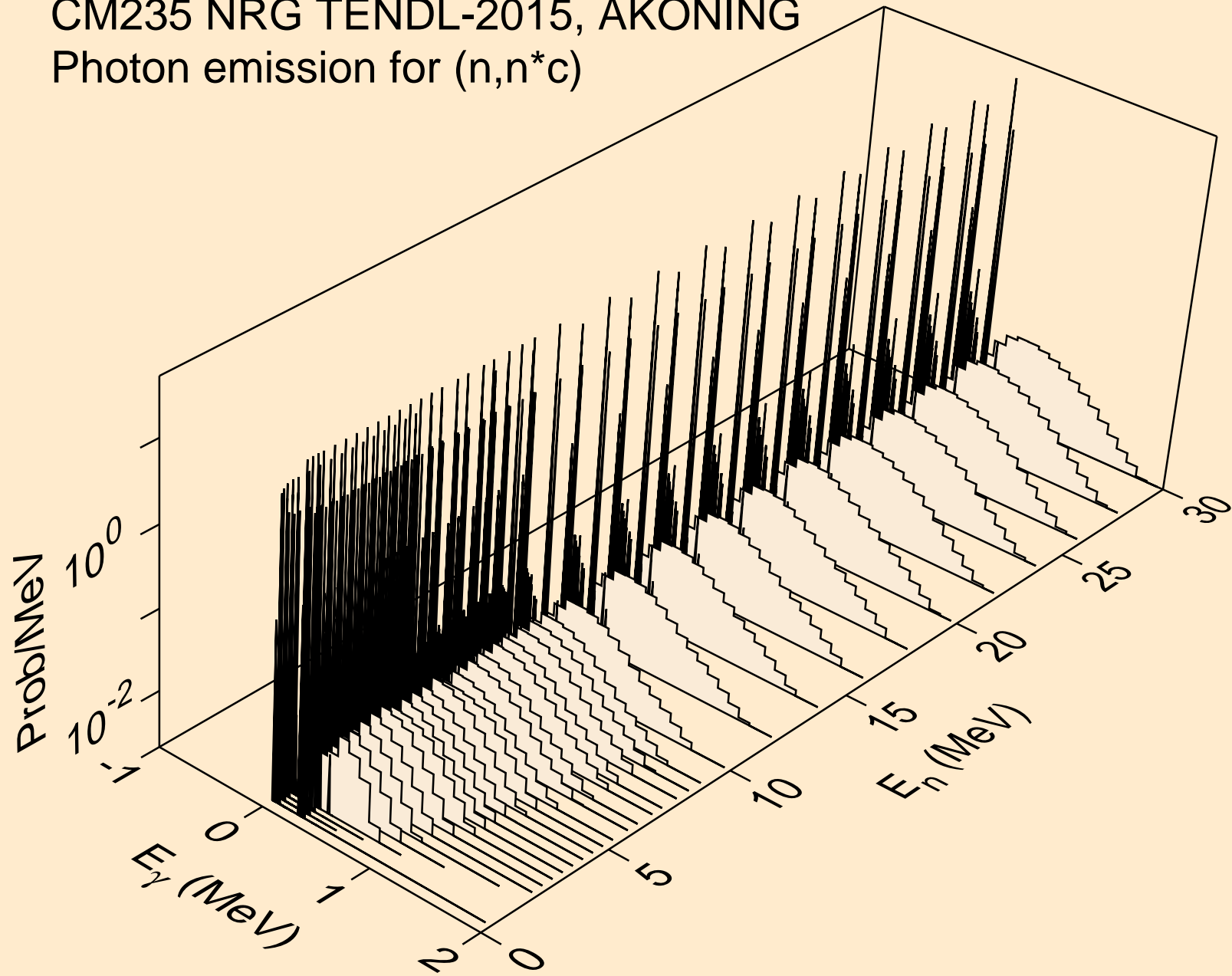
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



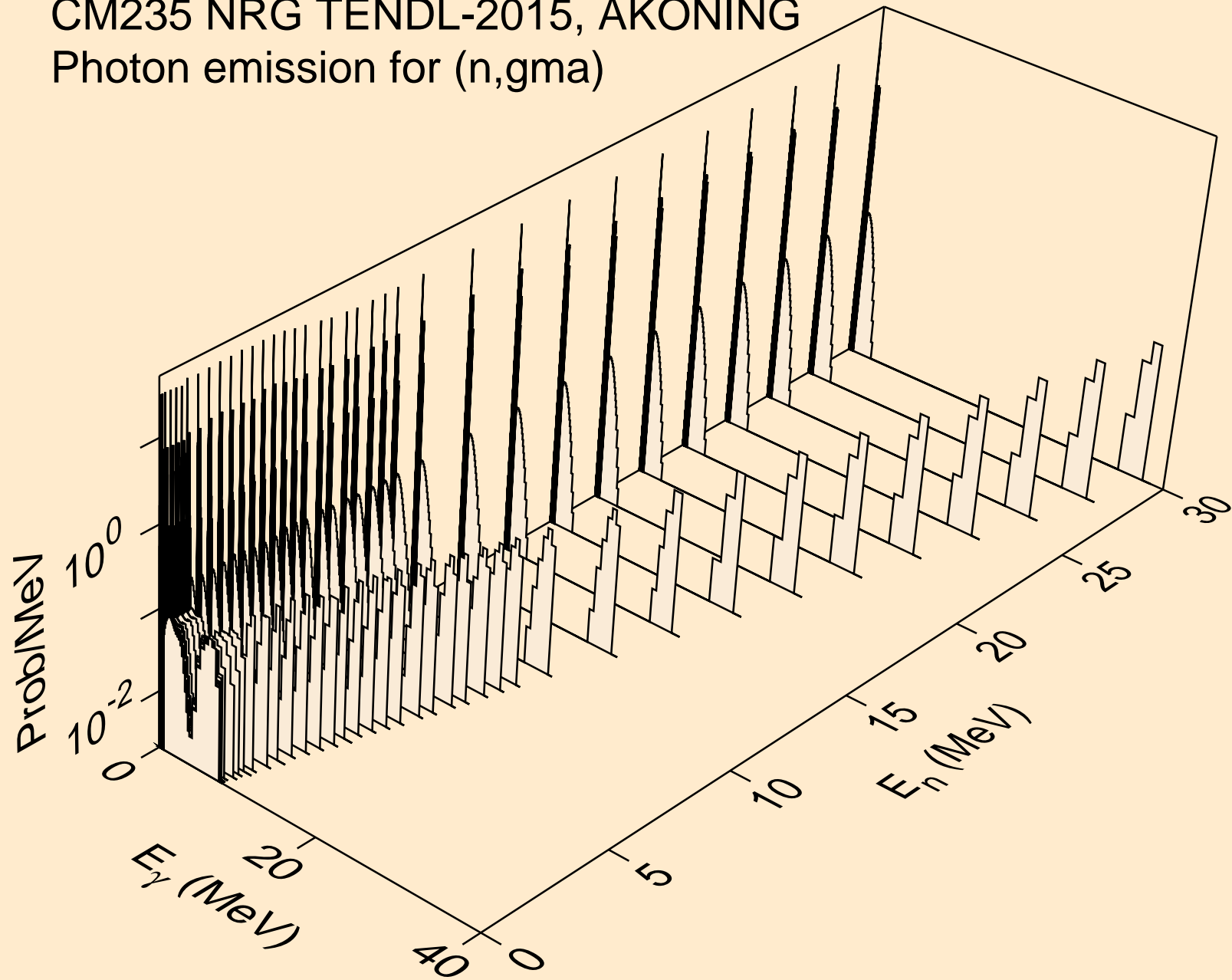
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



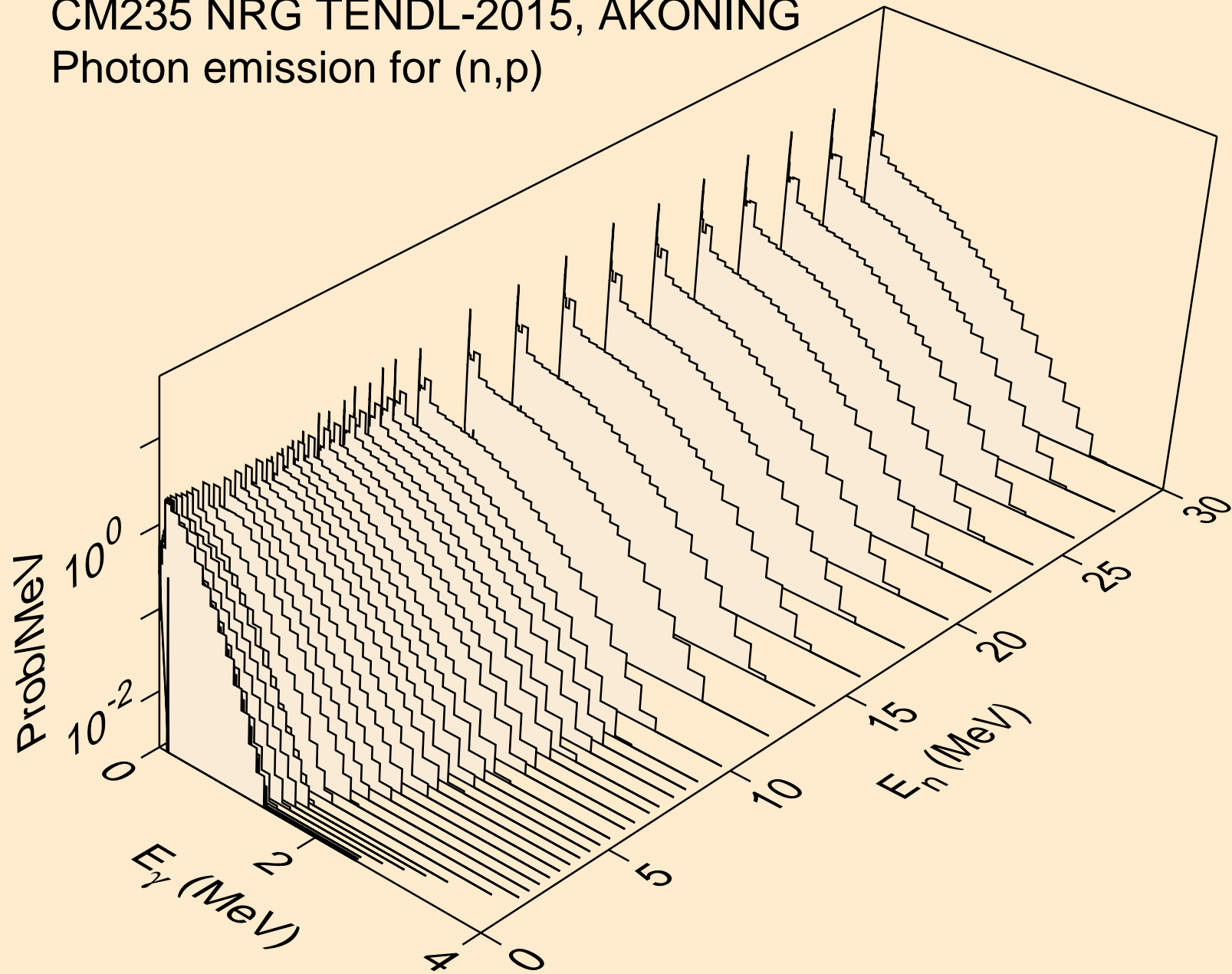
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



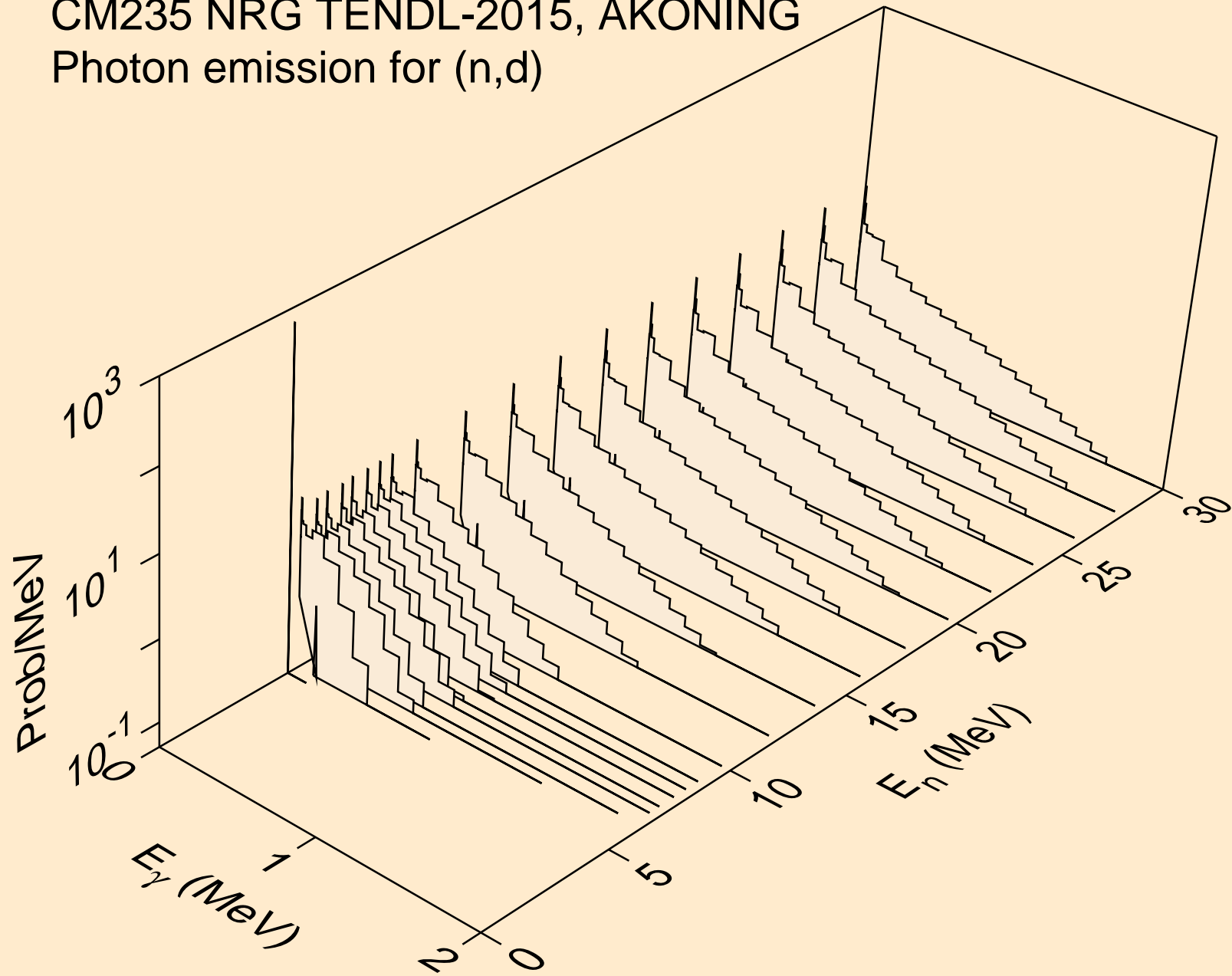
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

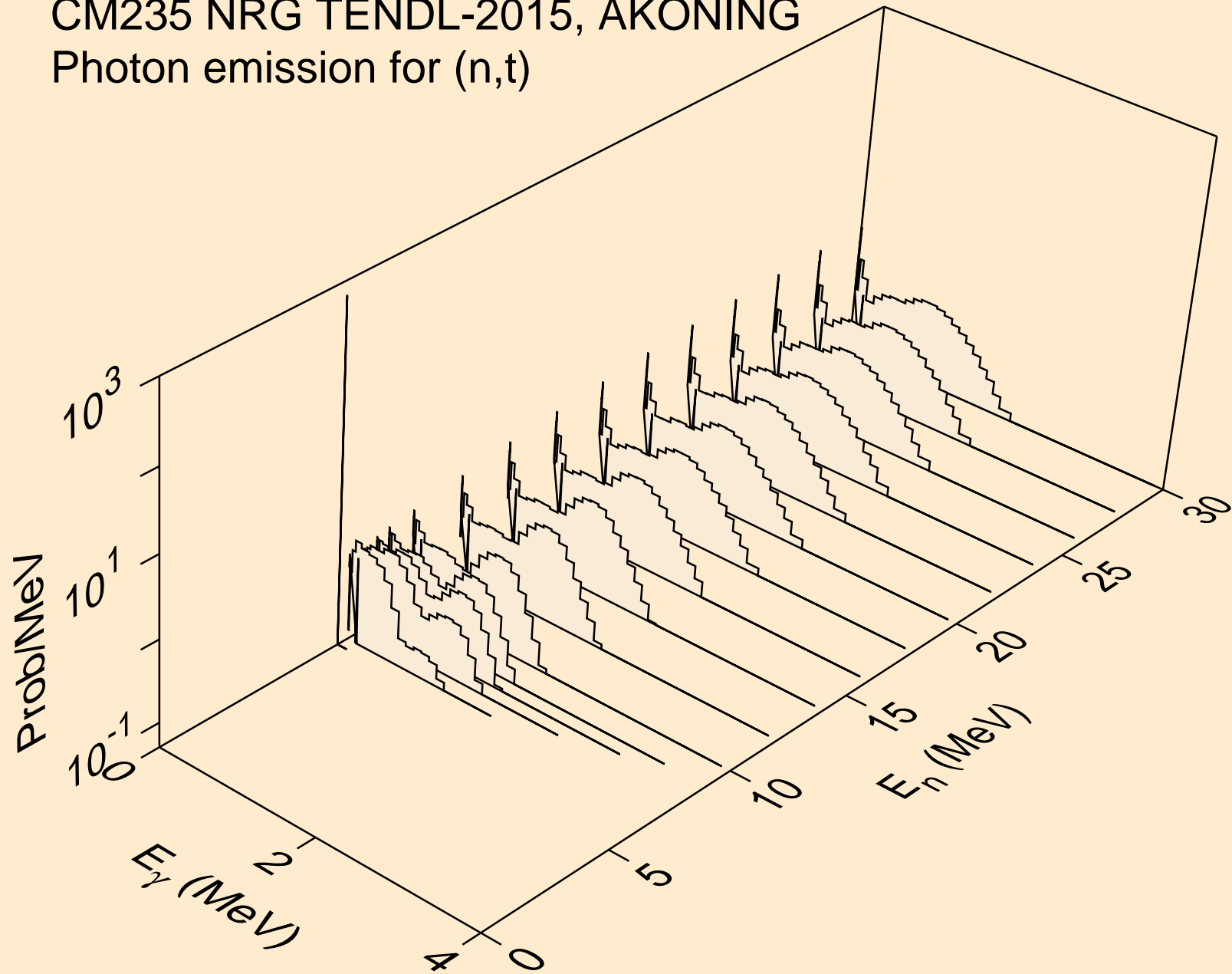


CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

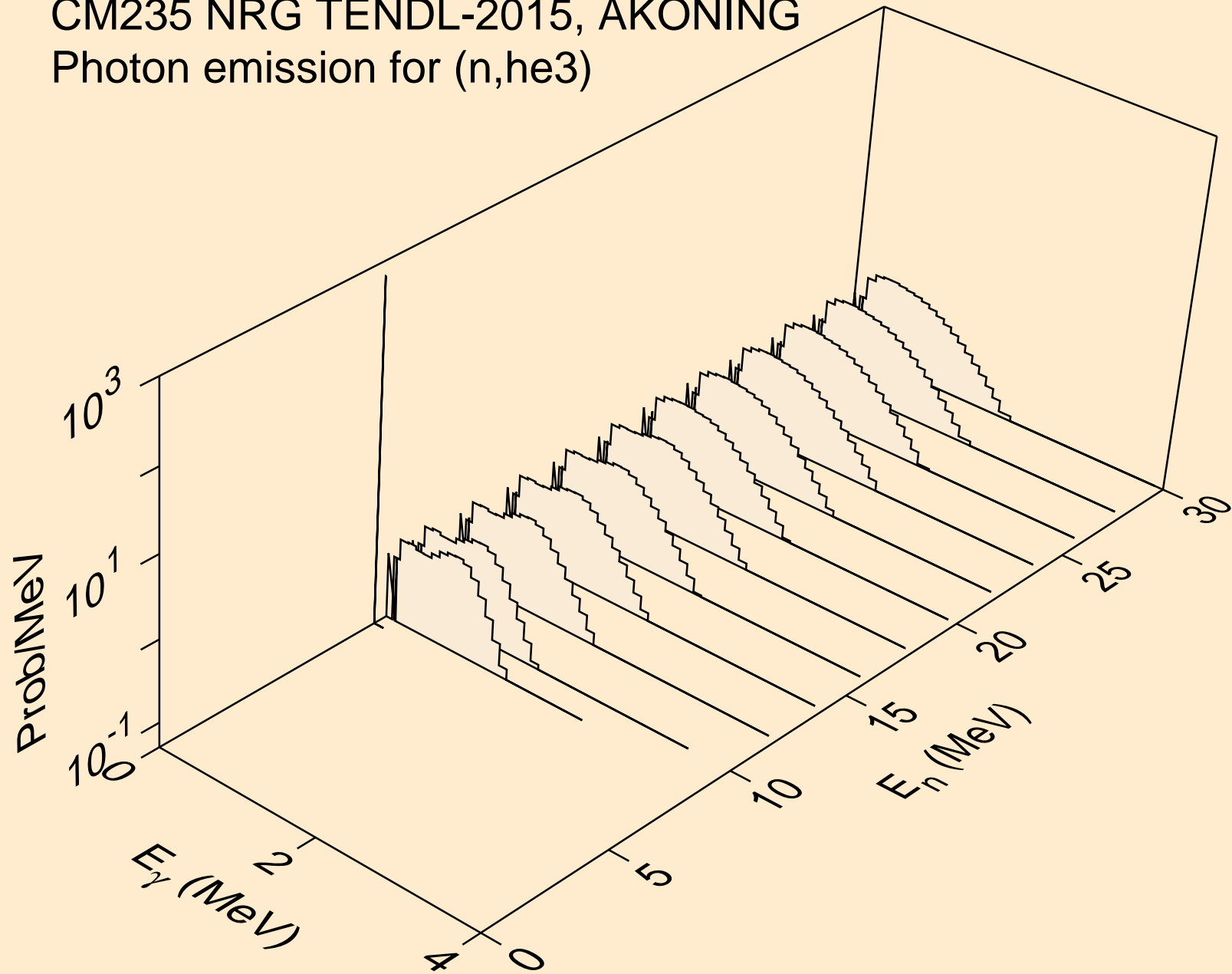




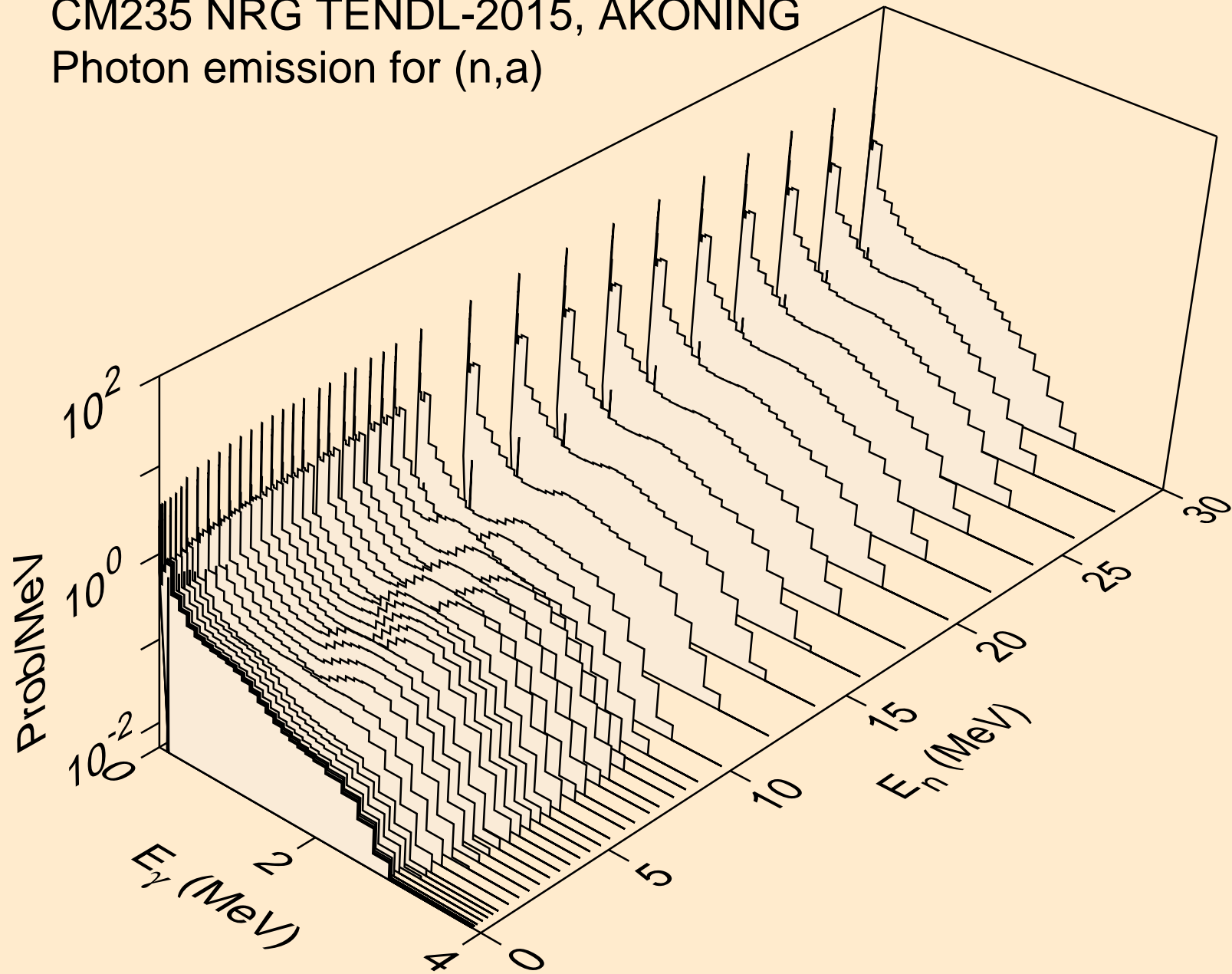
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



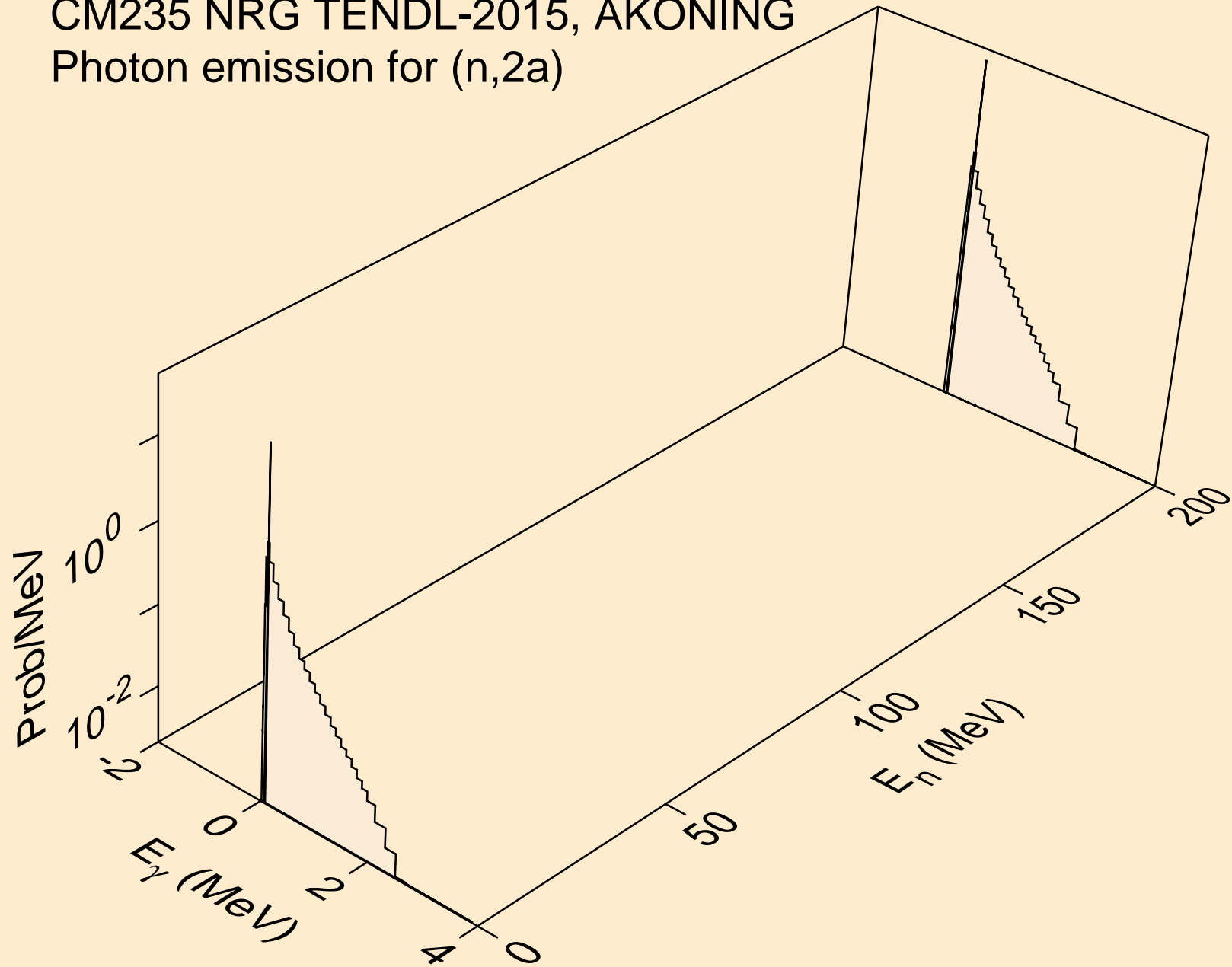
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



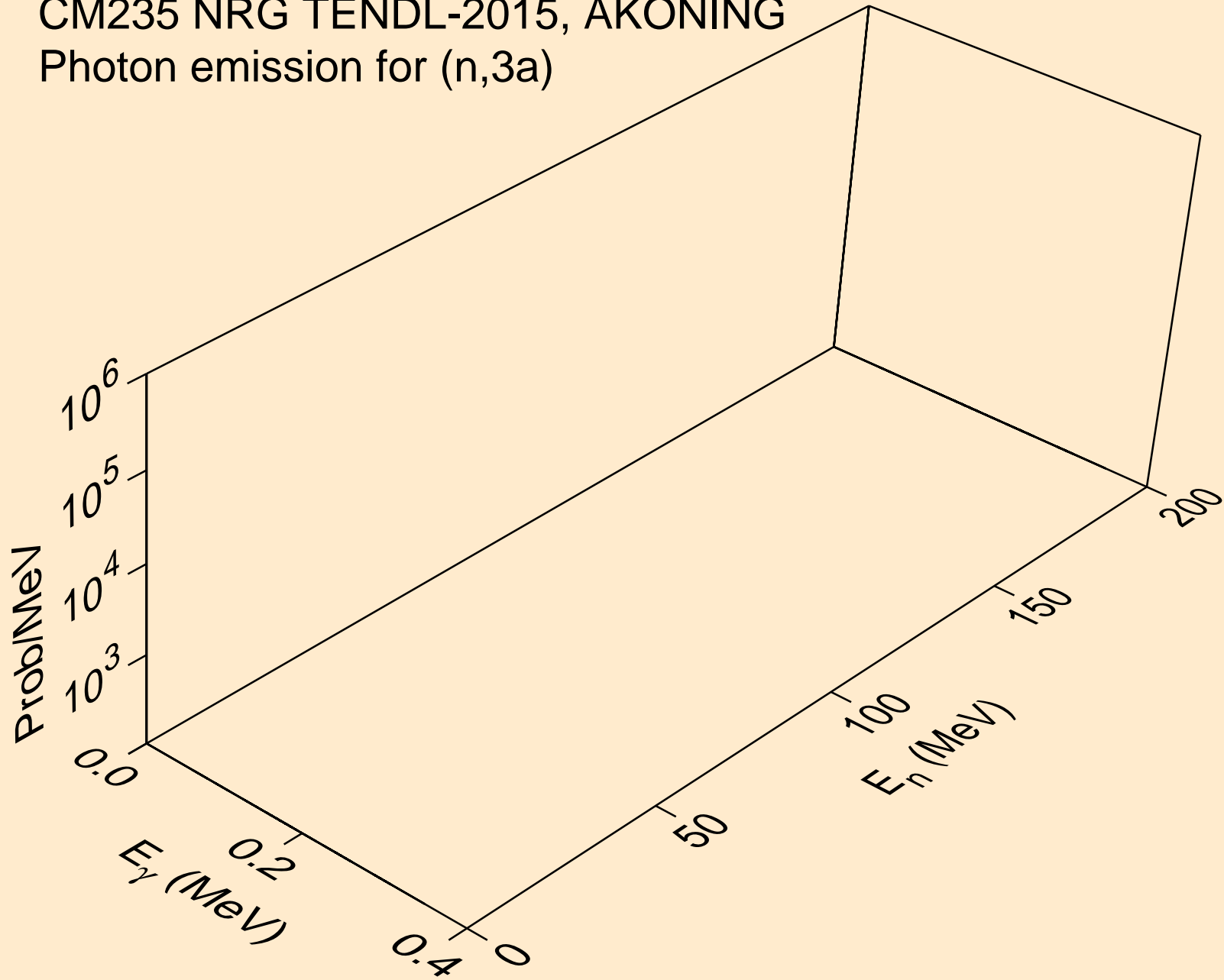
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



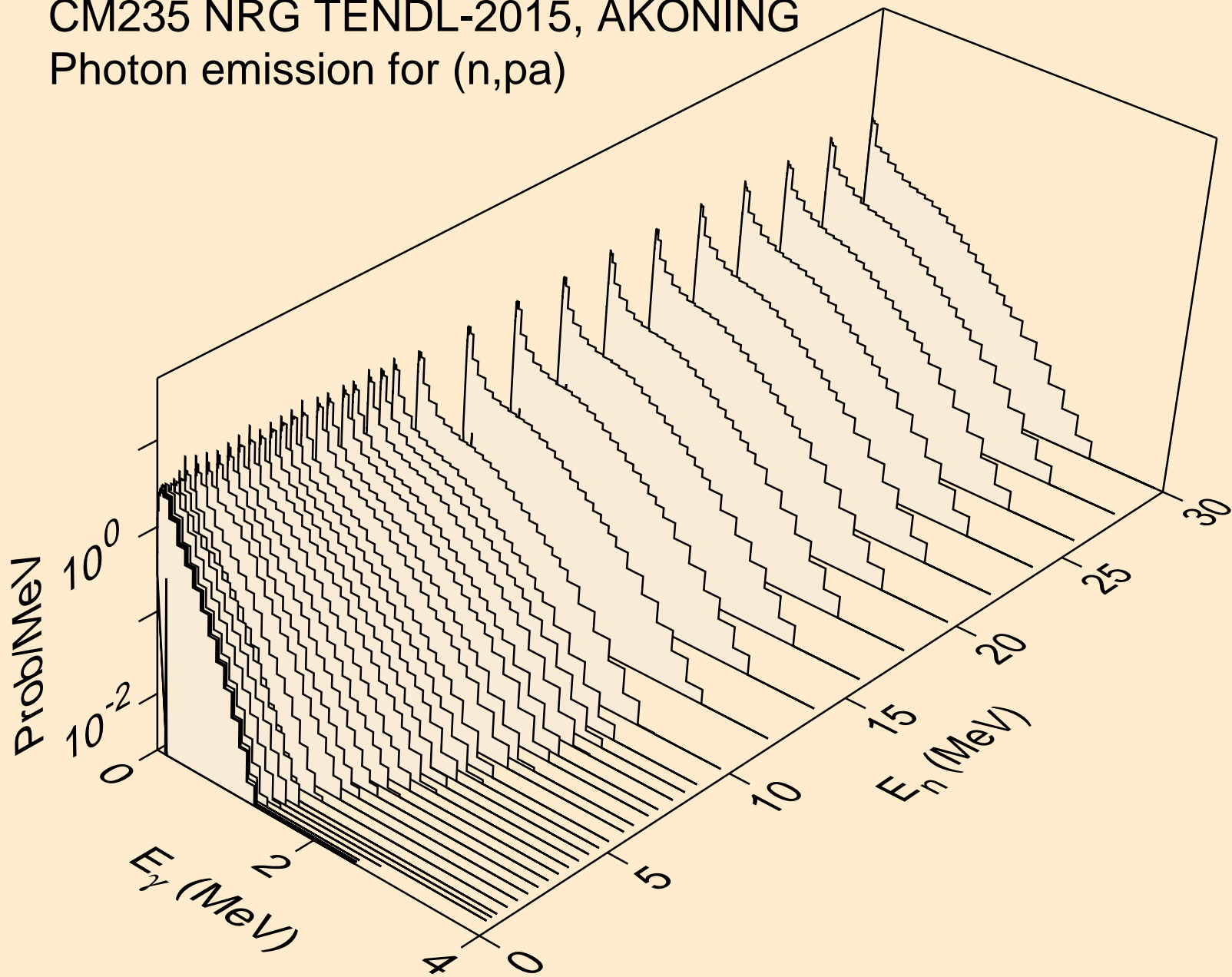
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



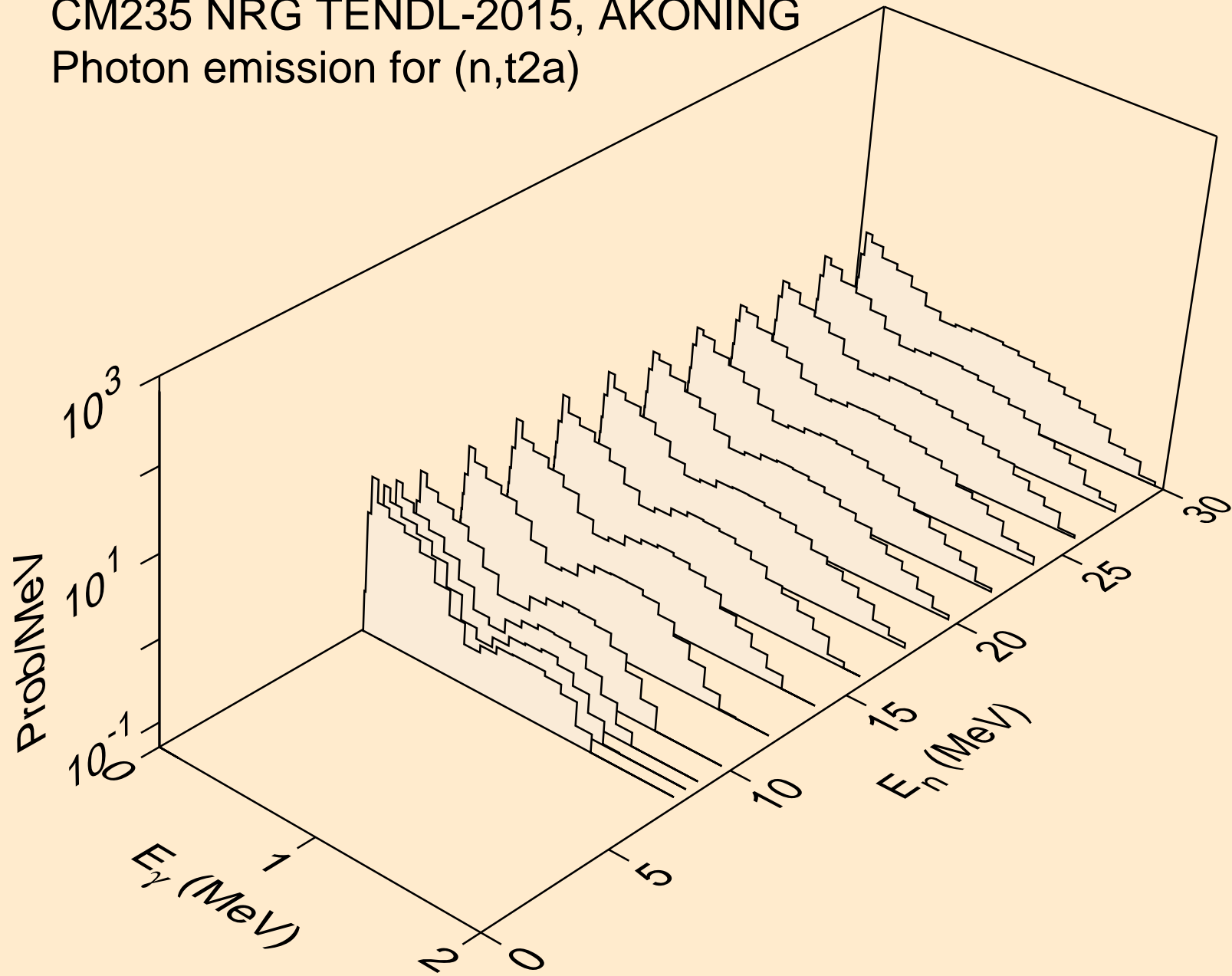
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



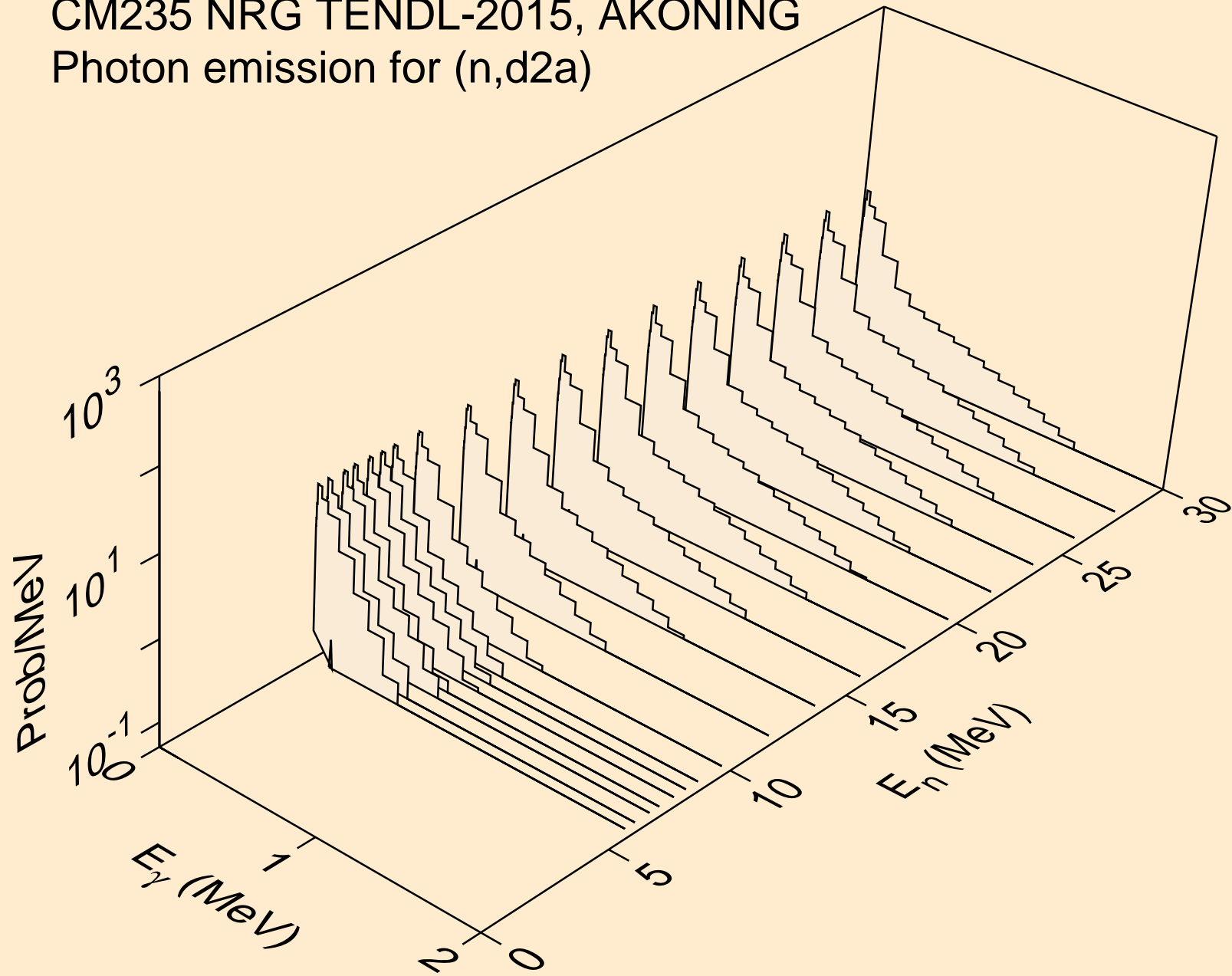
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)

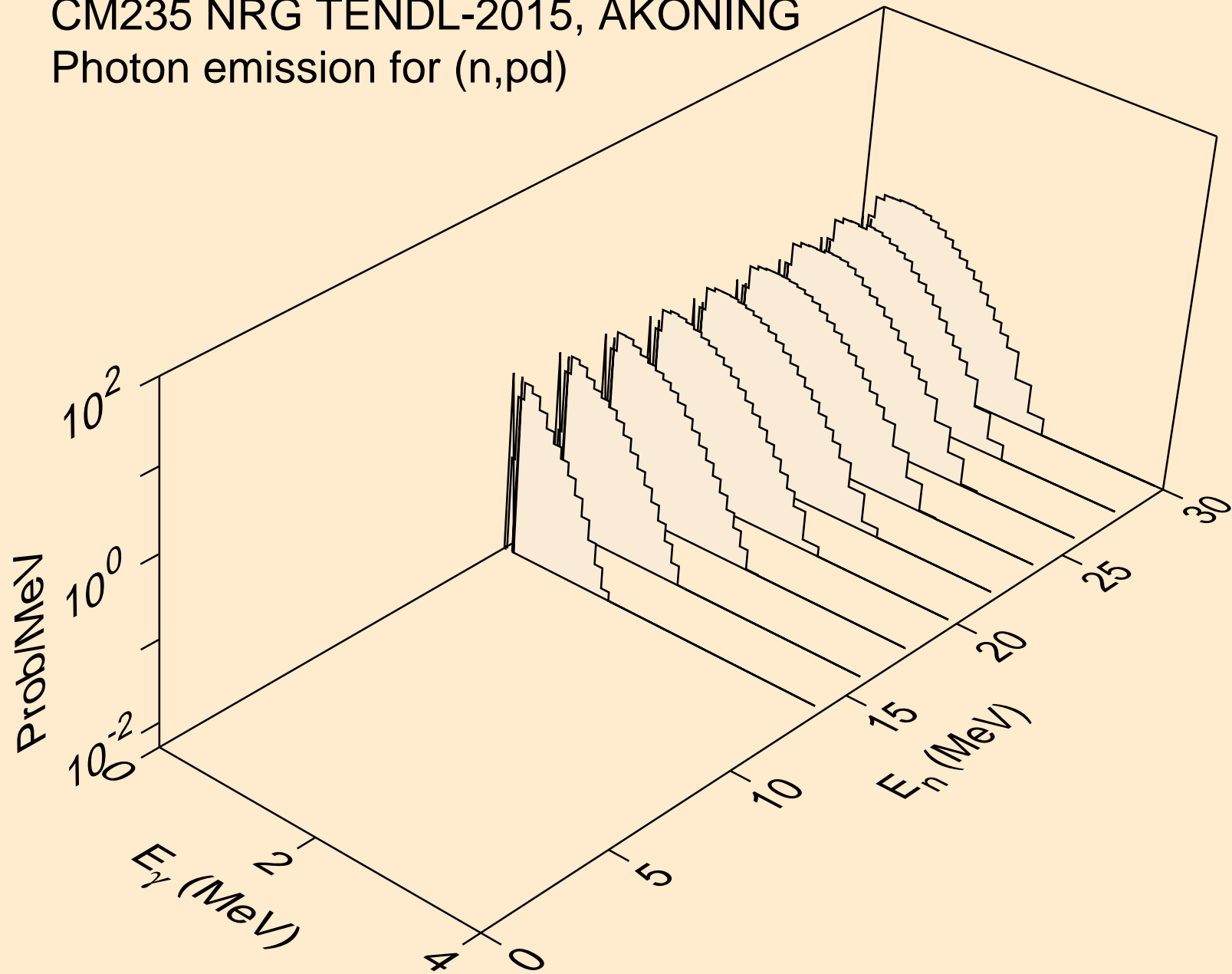


CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

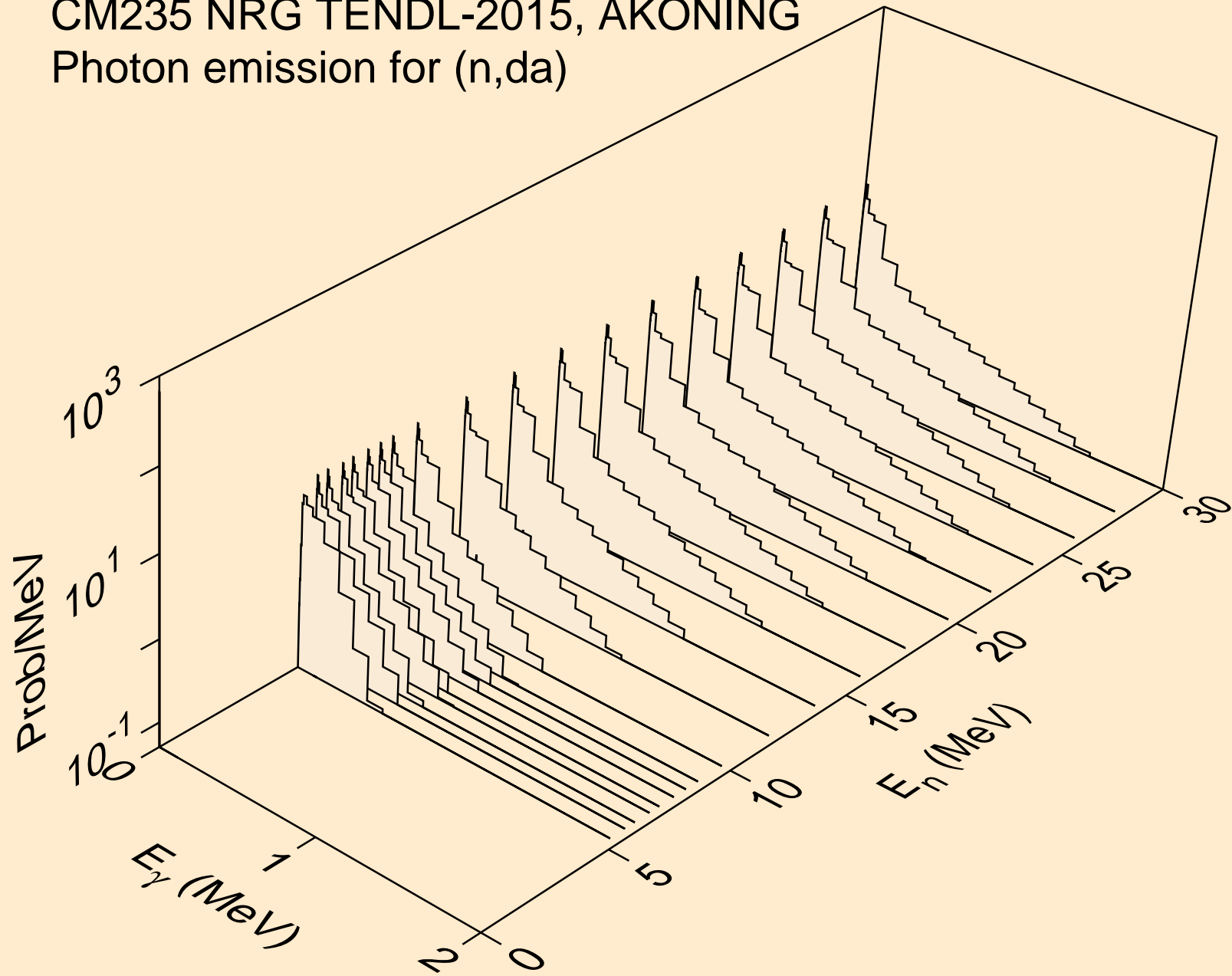




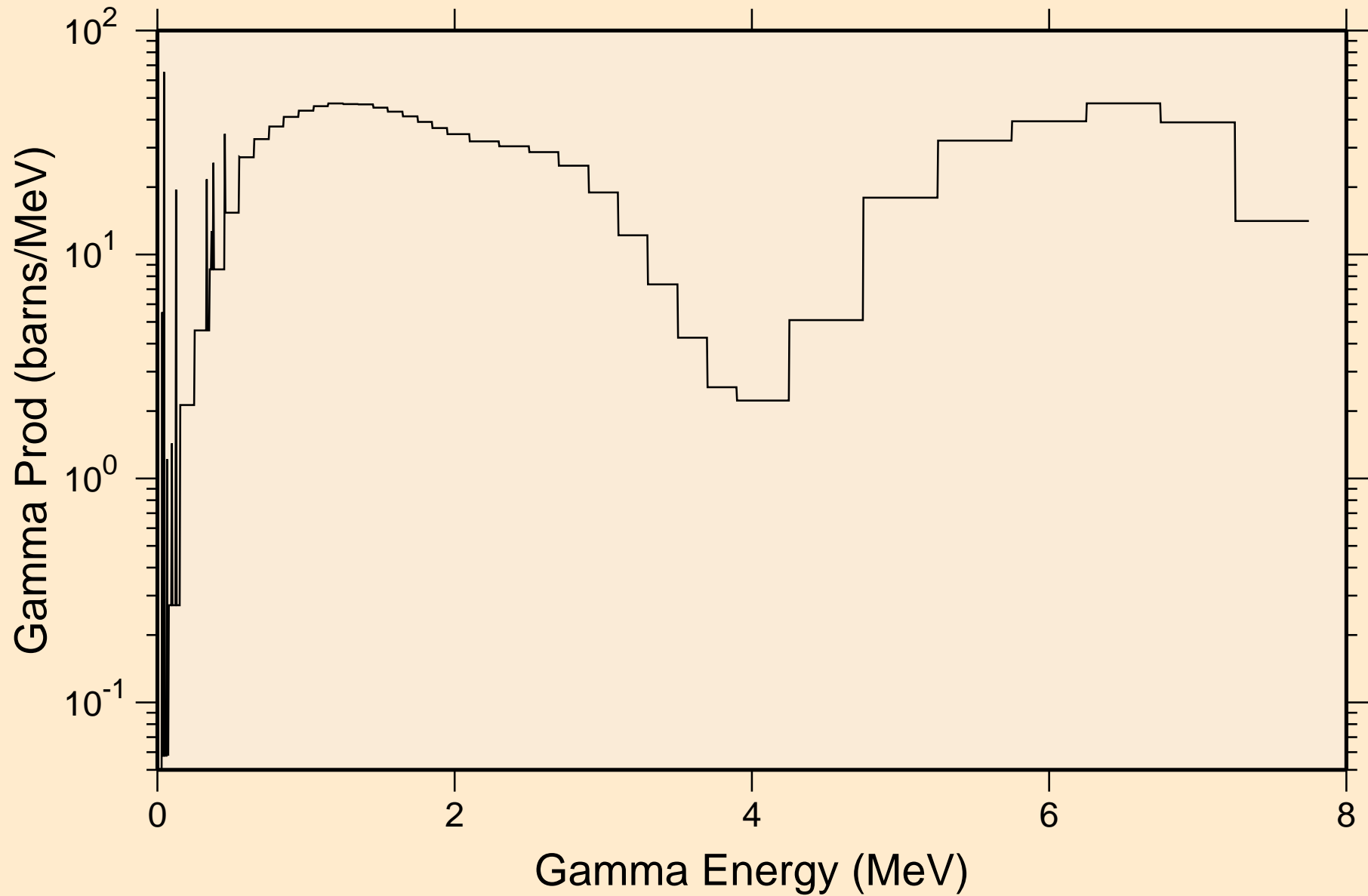
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



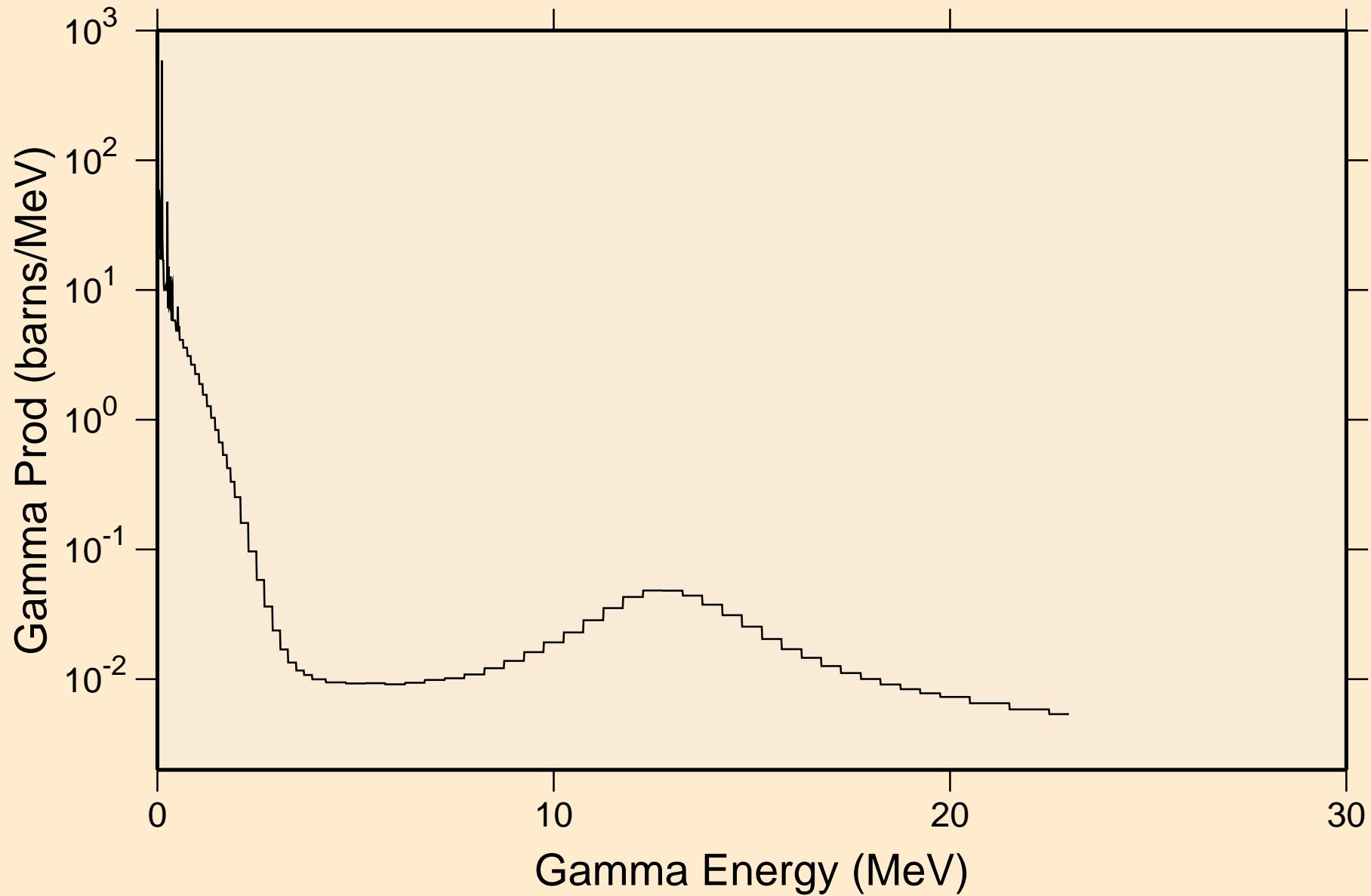
CM235 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CM235 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

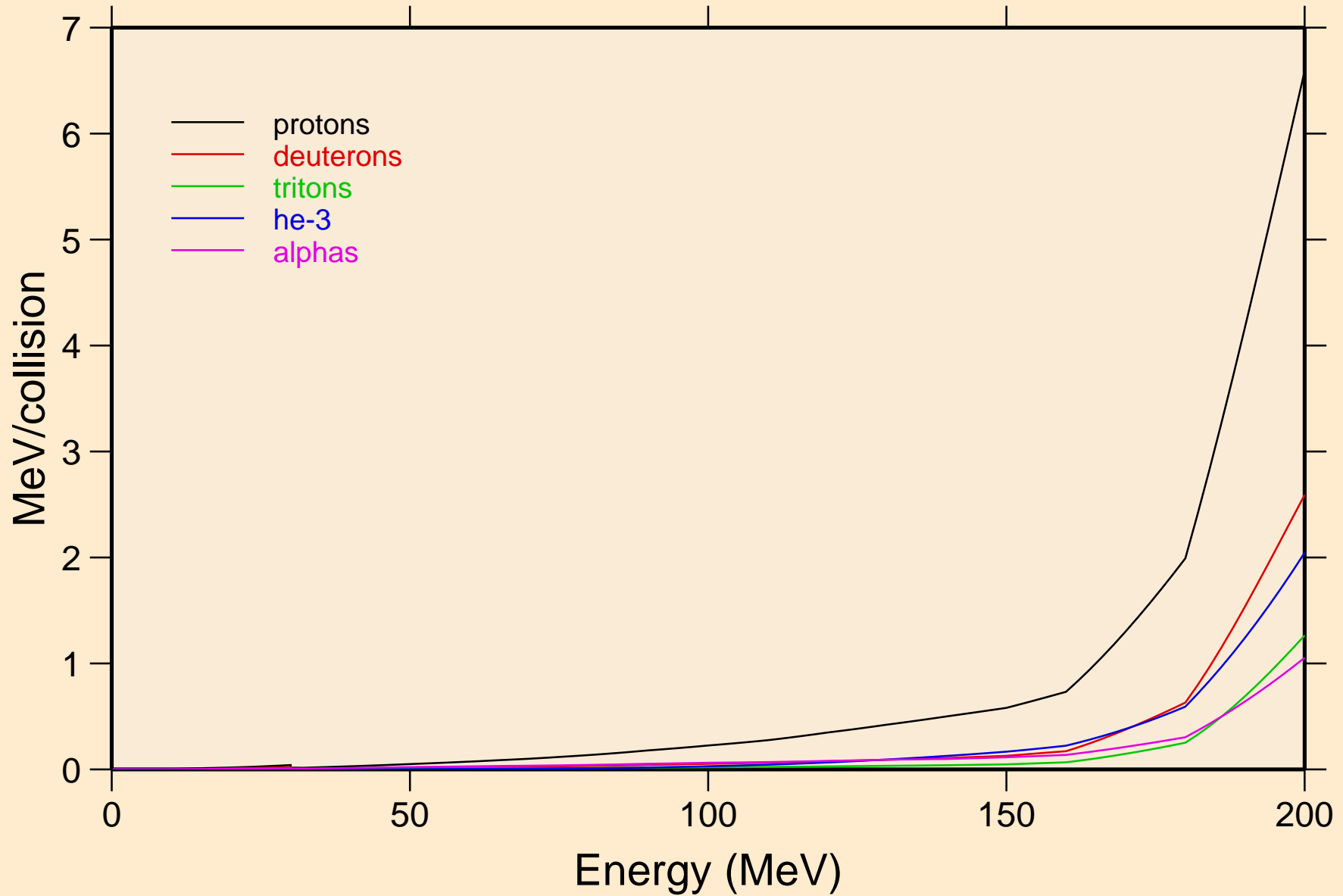


CM235 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



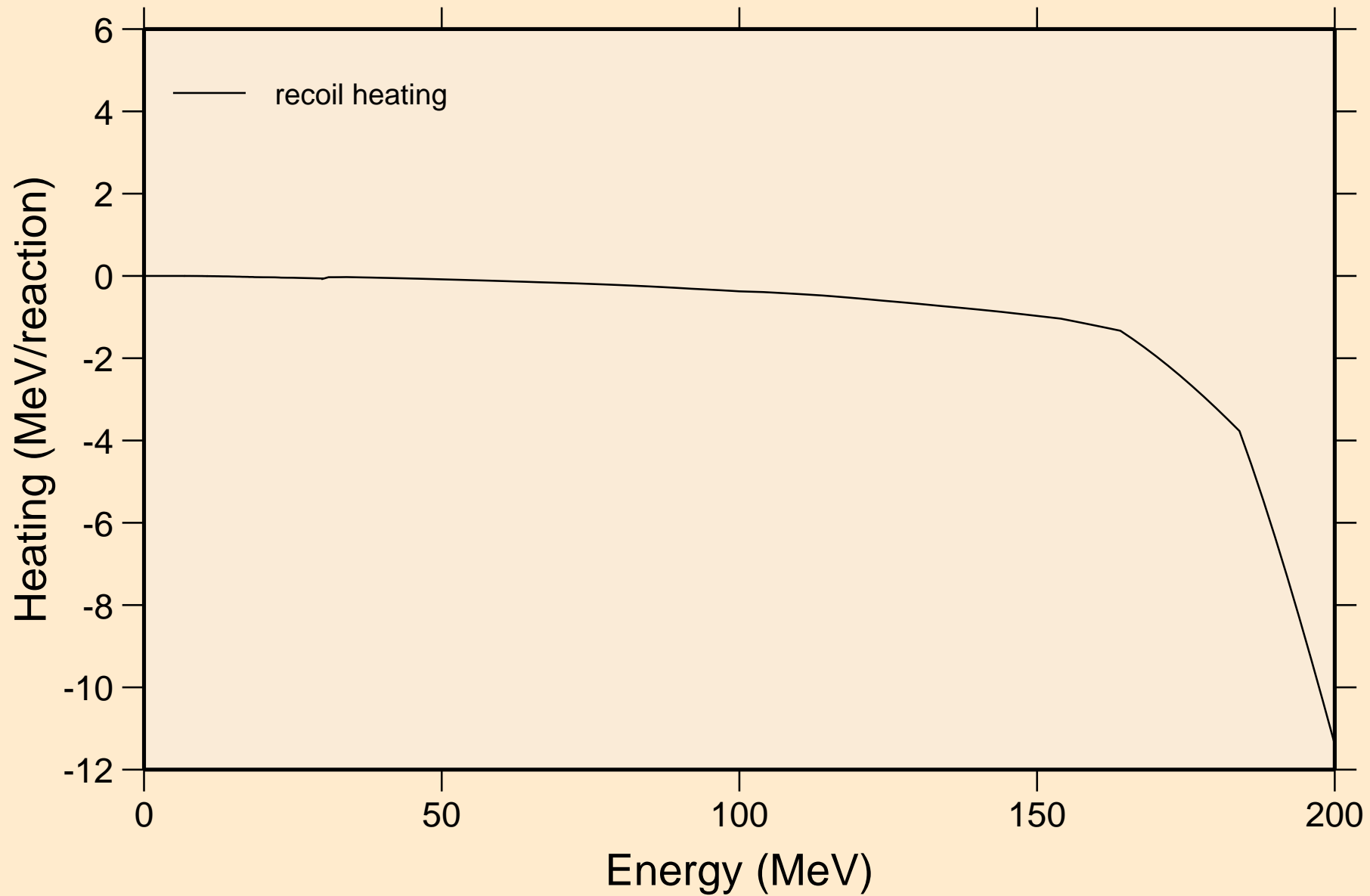
# CM235 NRG TENDL-2015, AKONING

## Particle heating contributions



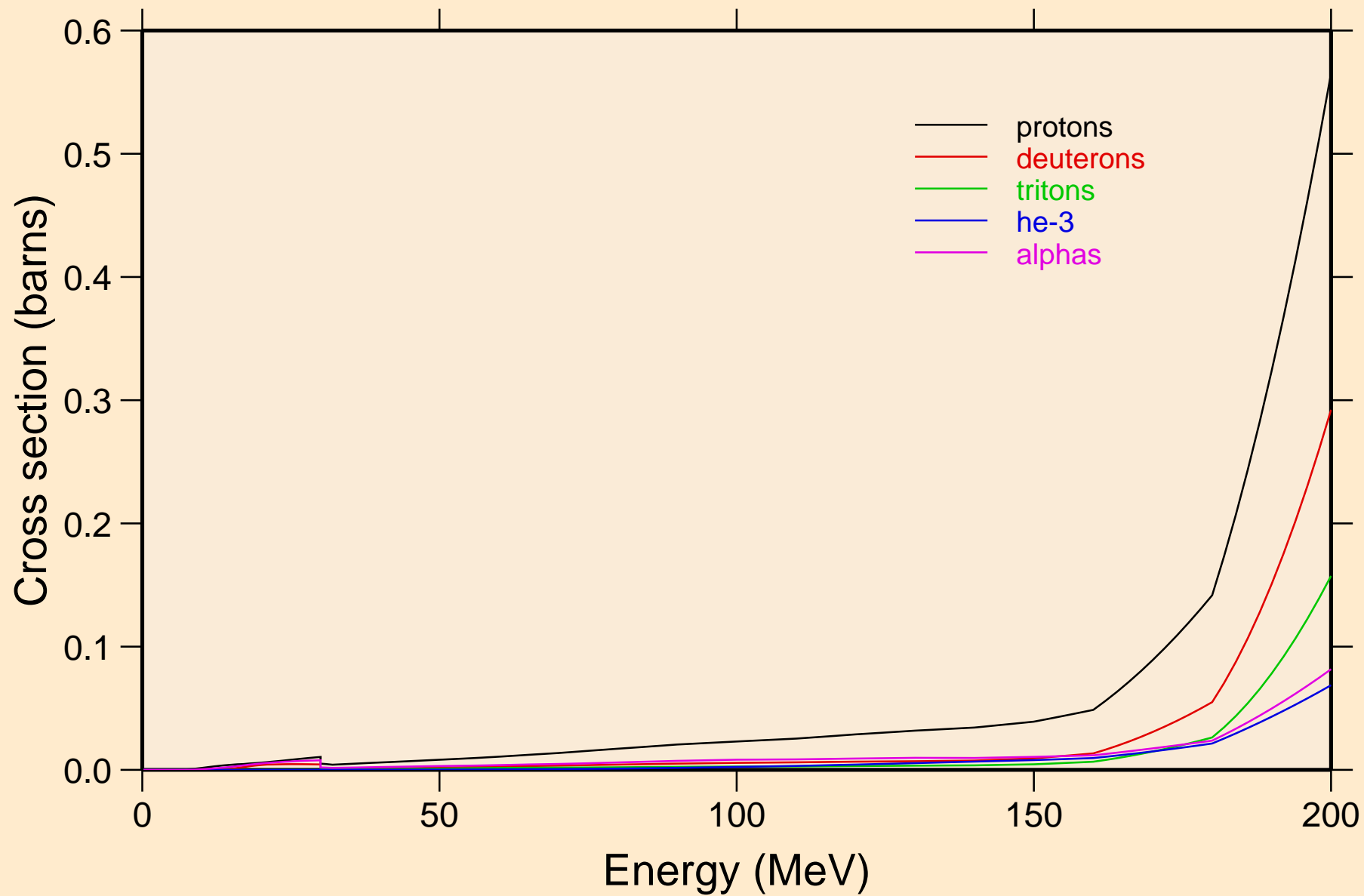
# CM235 NRG TENDL-2015, AKONING

## Recoil Heating

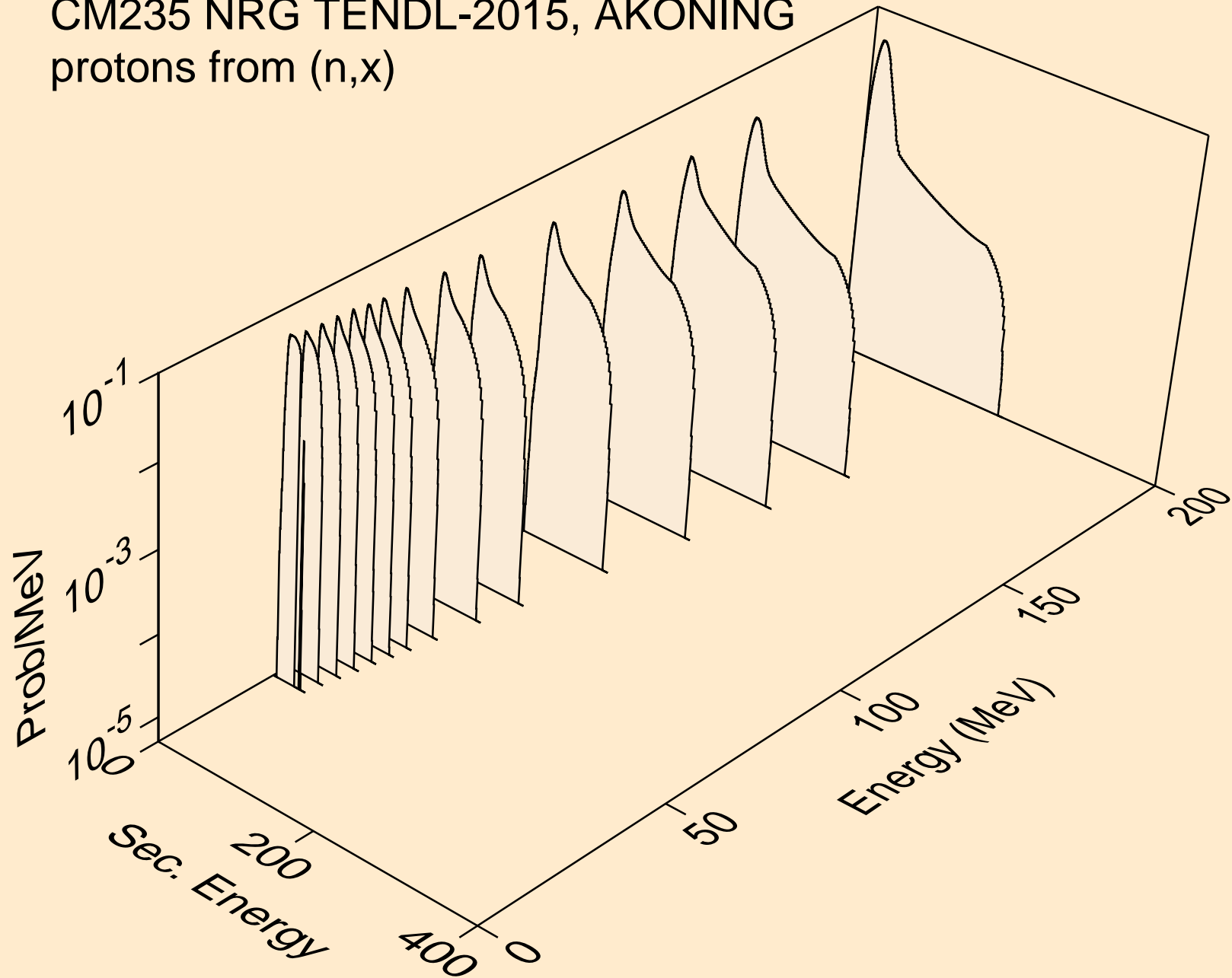


# CM235 NRG TENDL-2015, AKONING

## Particle production cross sections

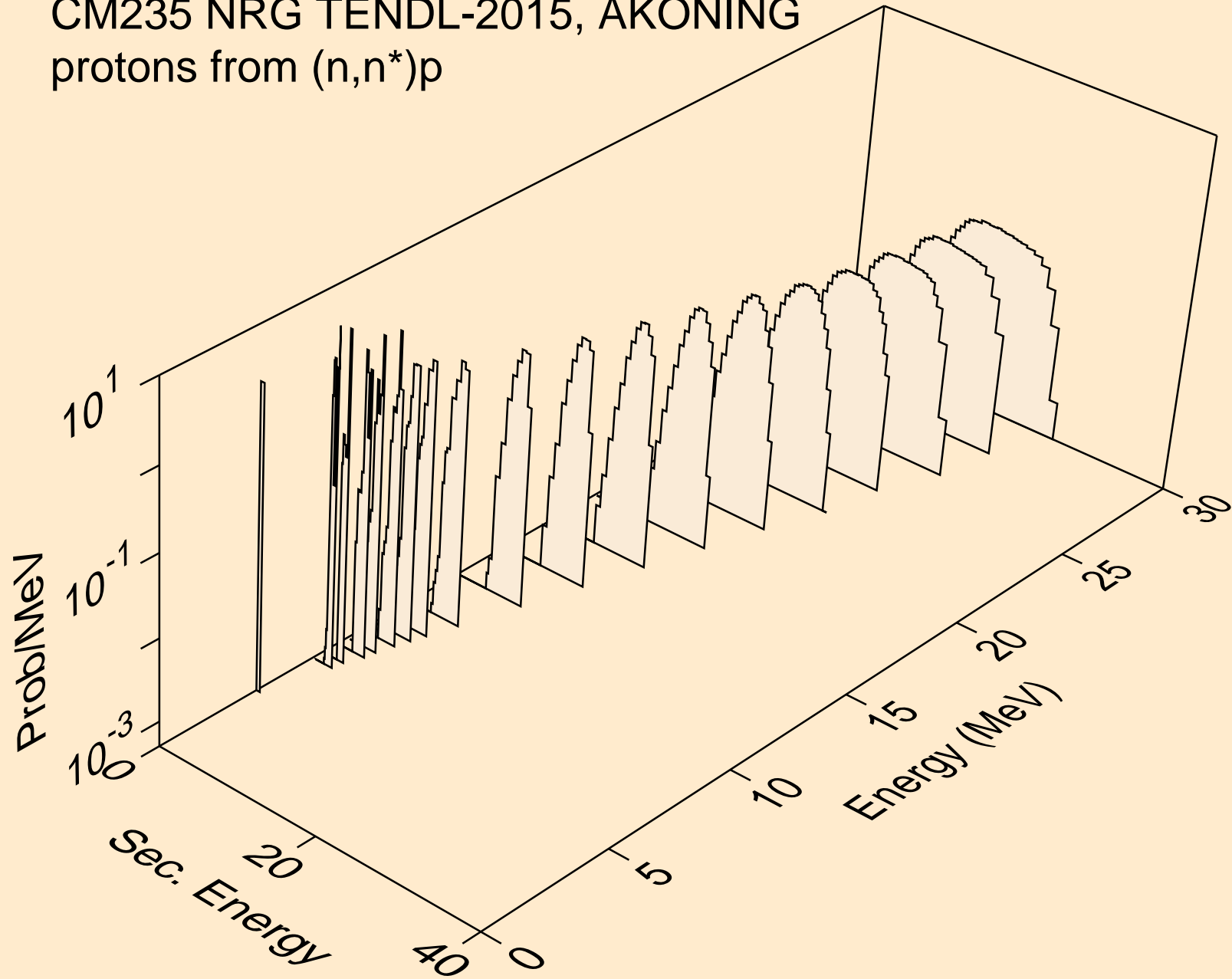


CM235 NRG TENDL-2015, AKONING  
protons from (n,x)

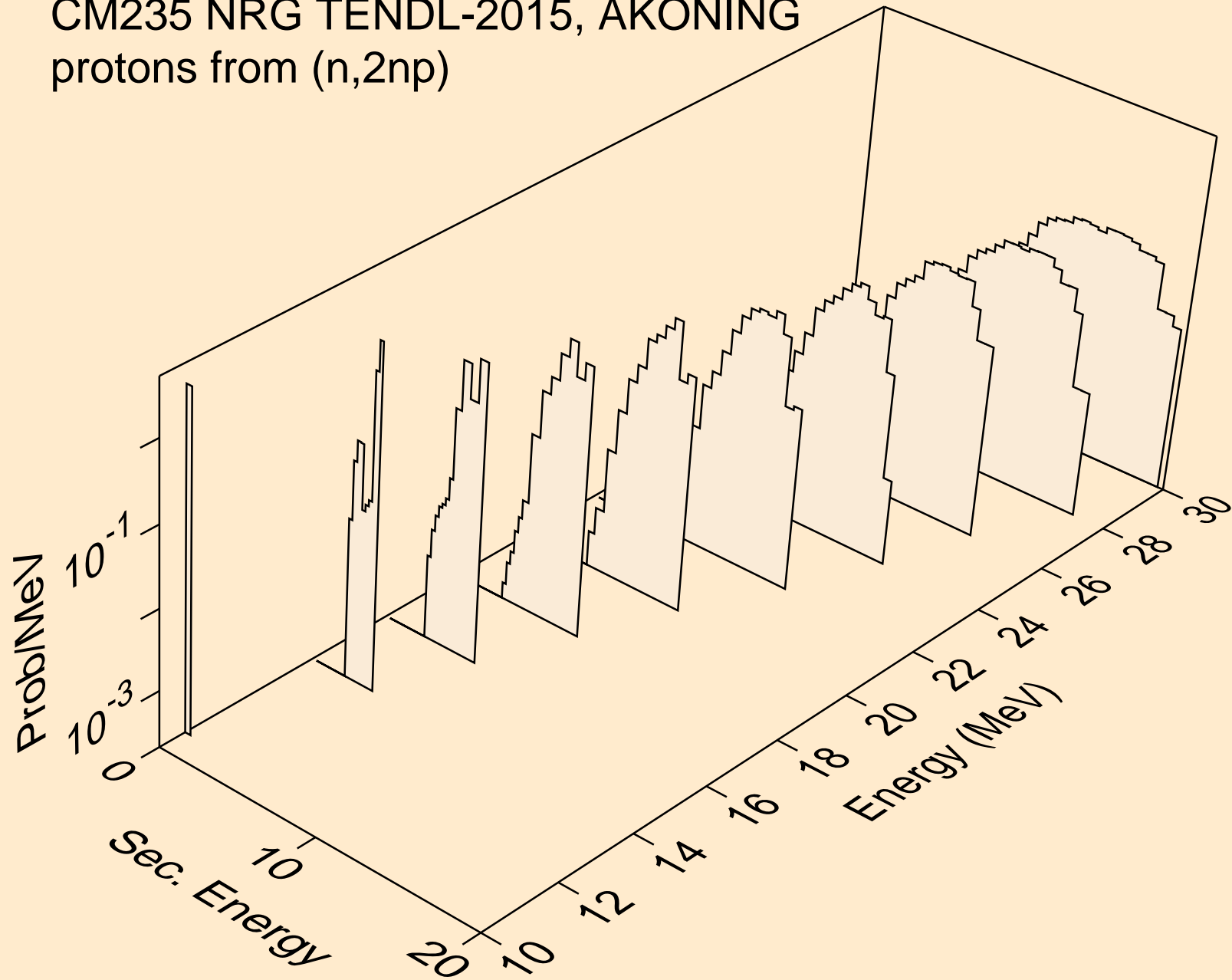




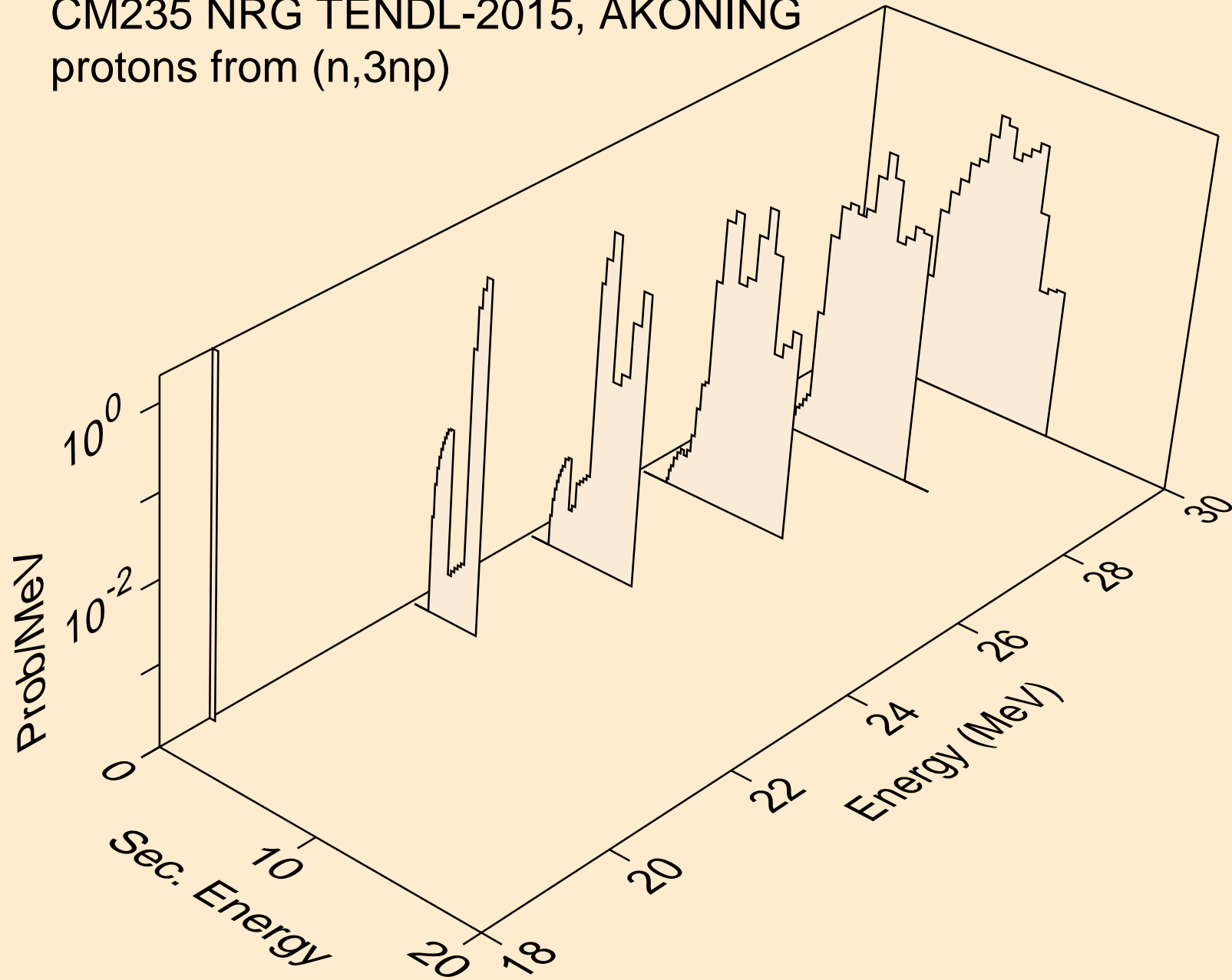
CM235 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



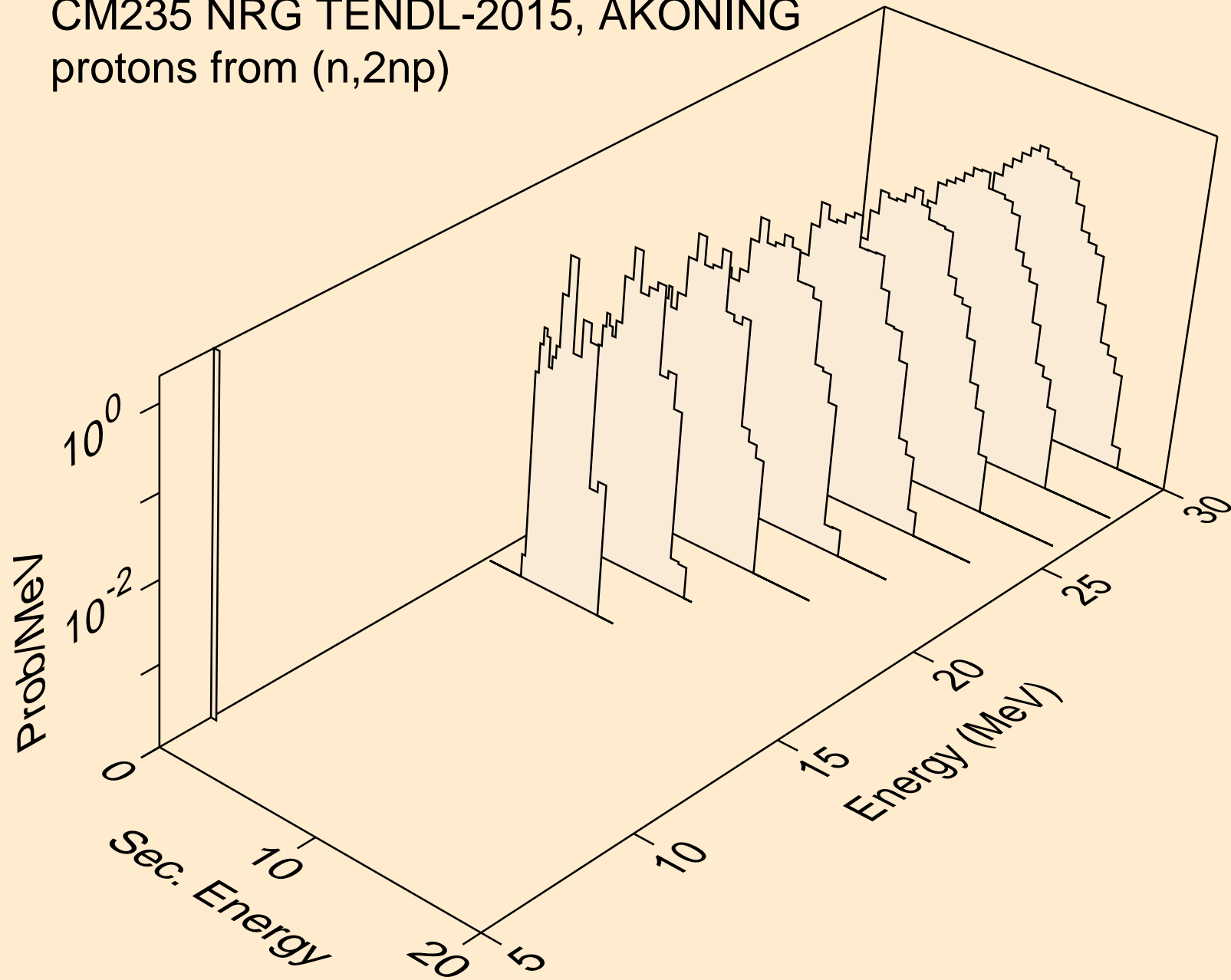
CM235 NRG TENDL-2015, AKONING  
protons from (n,2np)



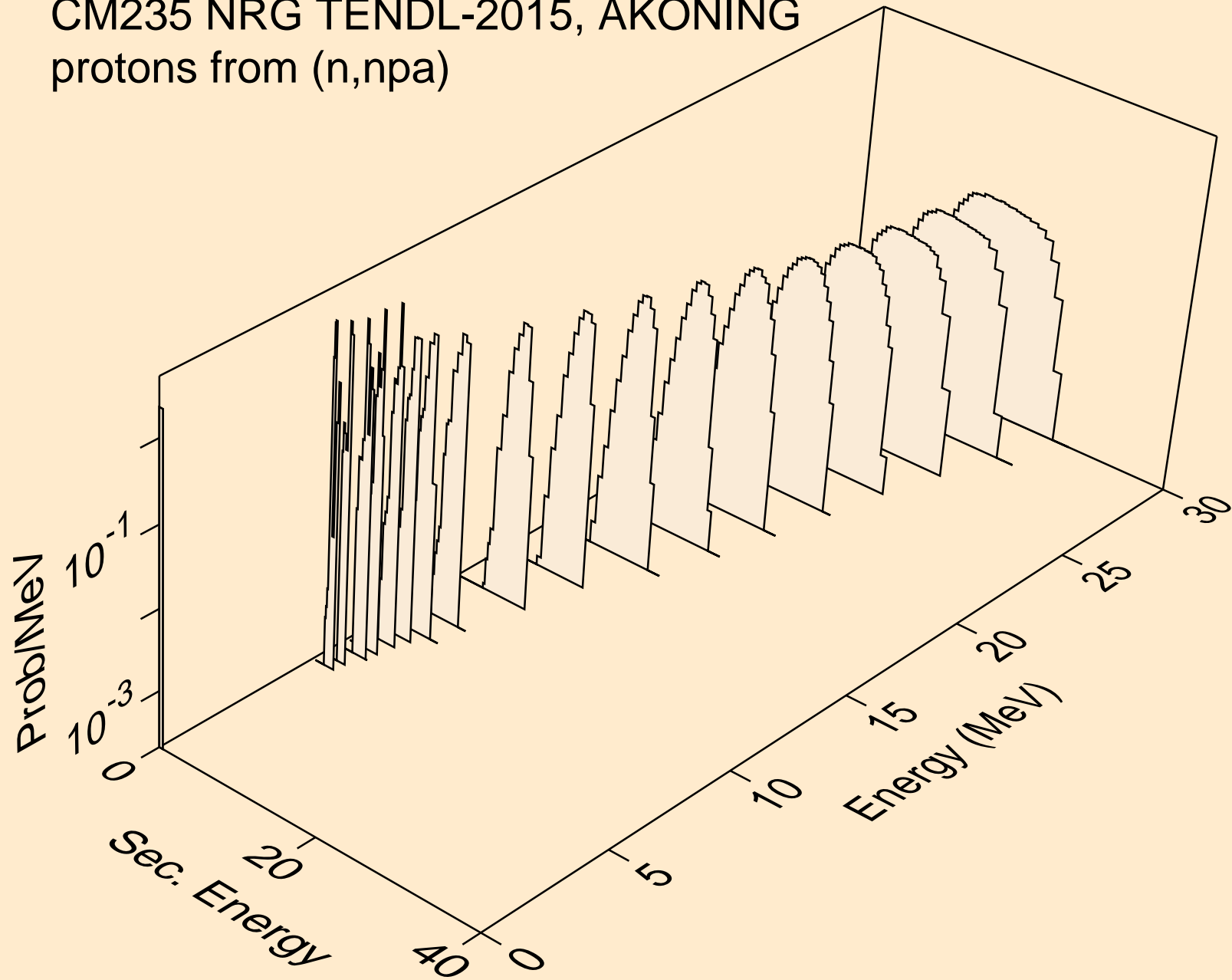
CM235 NRG TENDL-2015, AKONING  
protons from (n,3np)



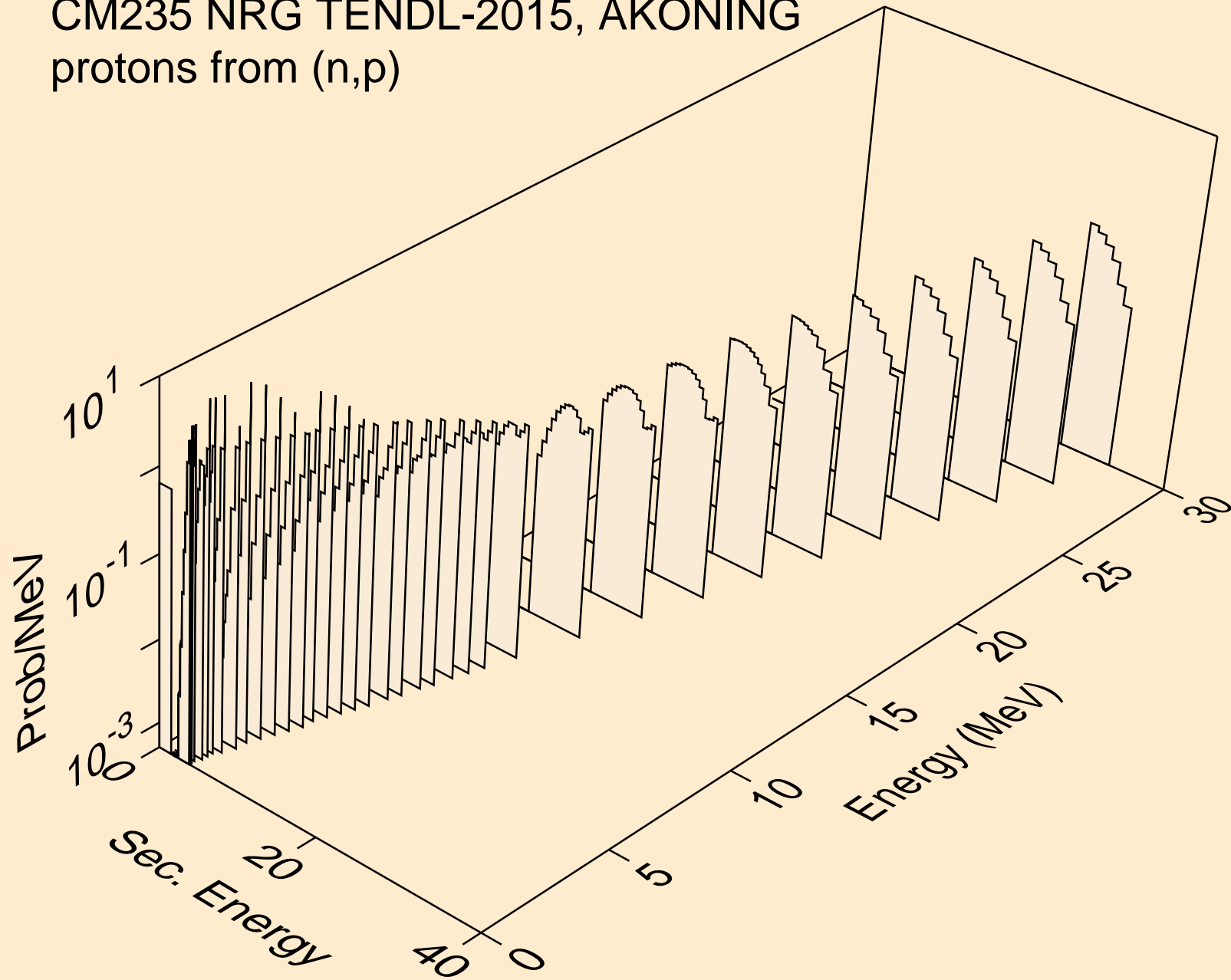
CM235 NRG TENDL-2015, AKONING  
protons from (n,2np)



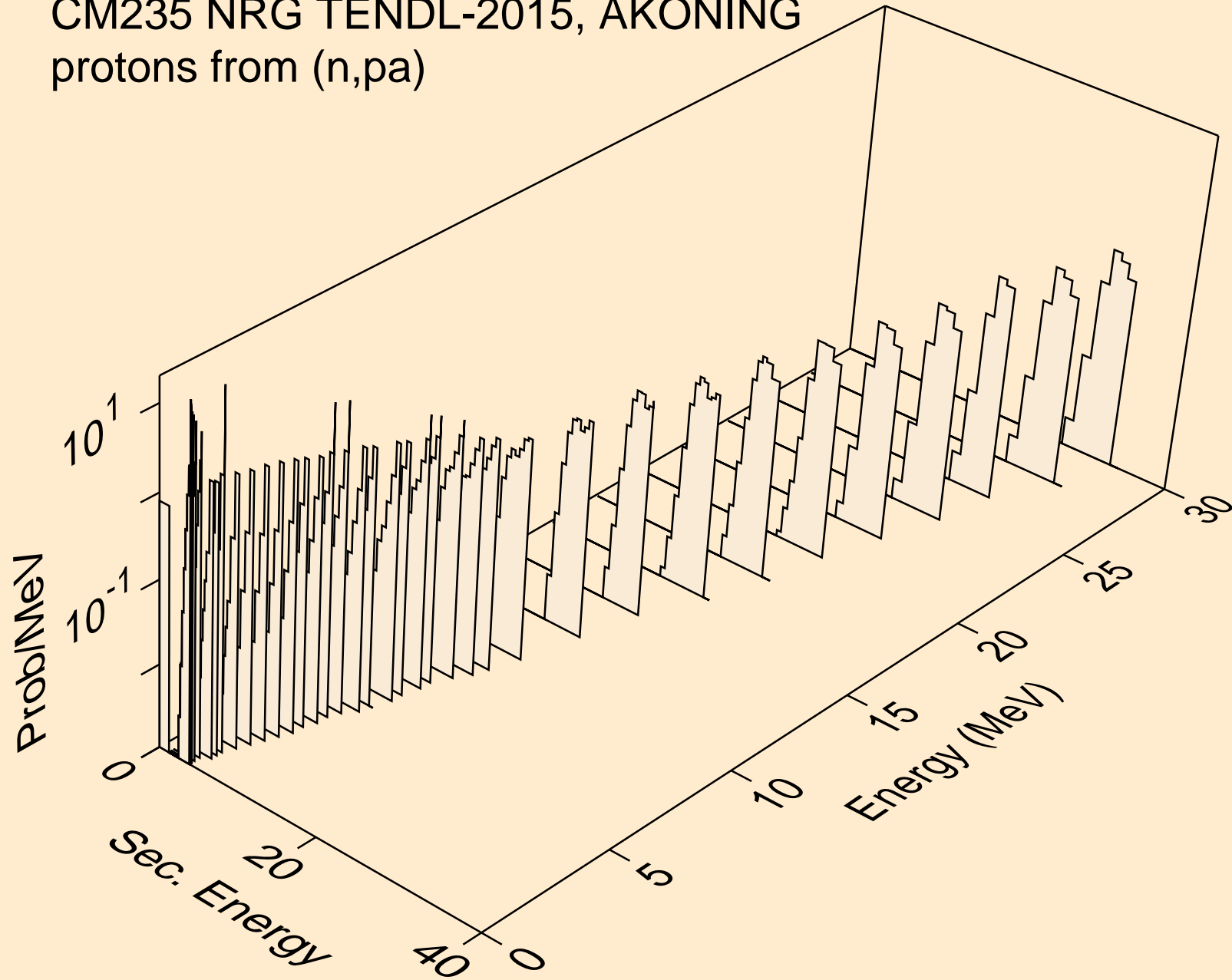
CM235 NRG TENDL-2015, AKONING  
protons from (n,npa)



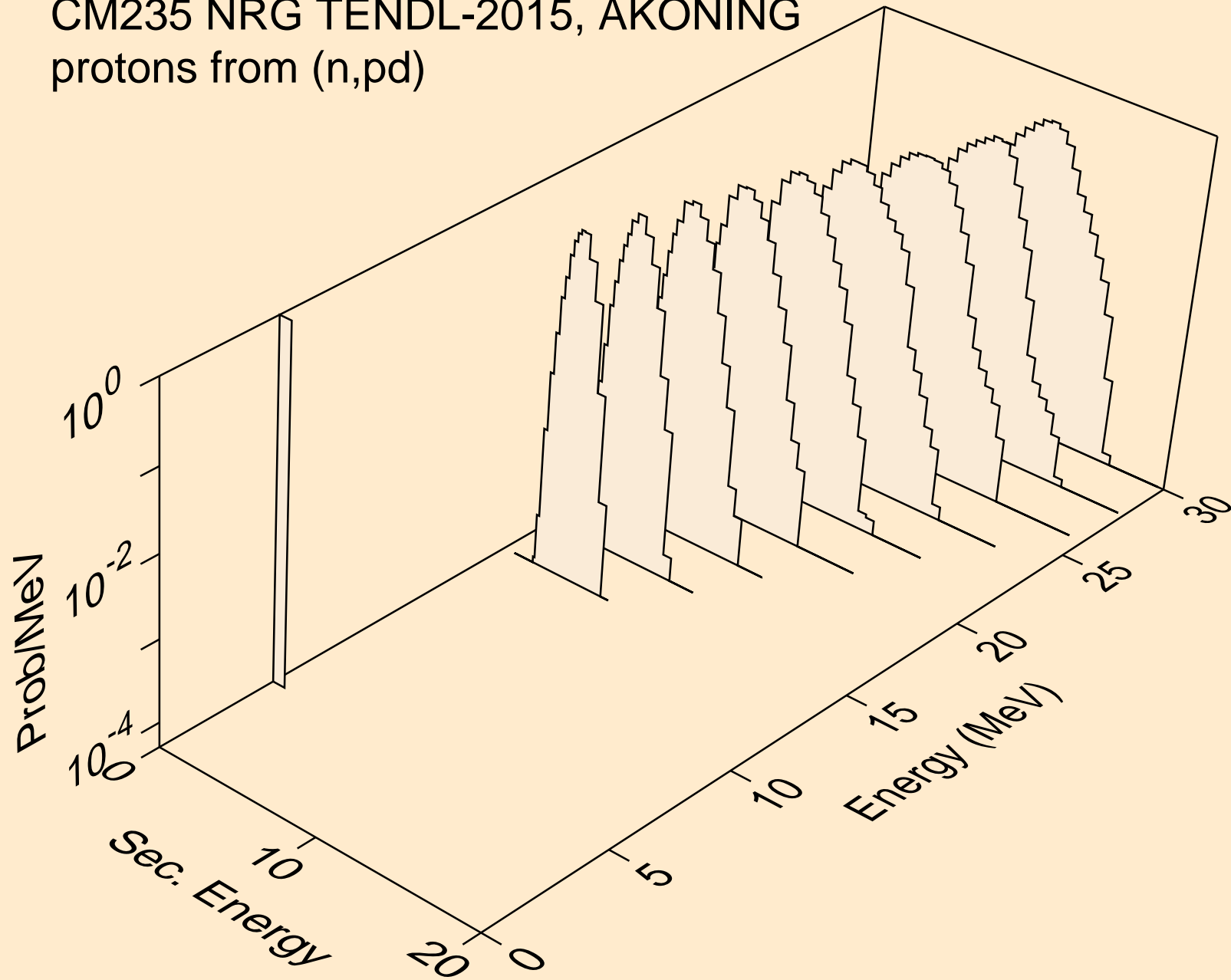
CM235 NRG TENDL-2015, AKONING  
protons from (n,p)



CM235 NRG TENDL-2015, AKONING  
protons from (n,pa)

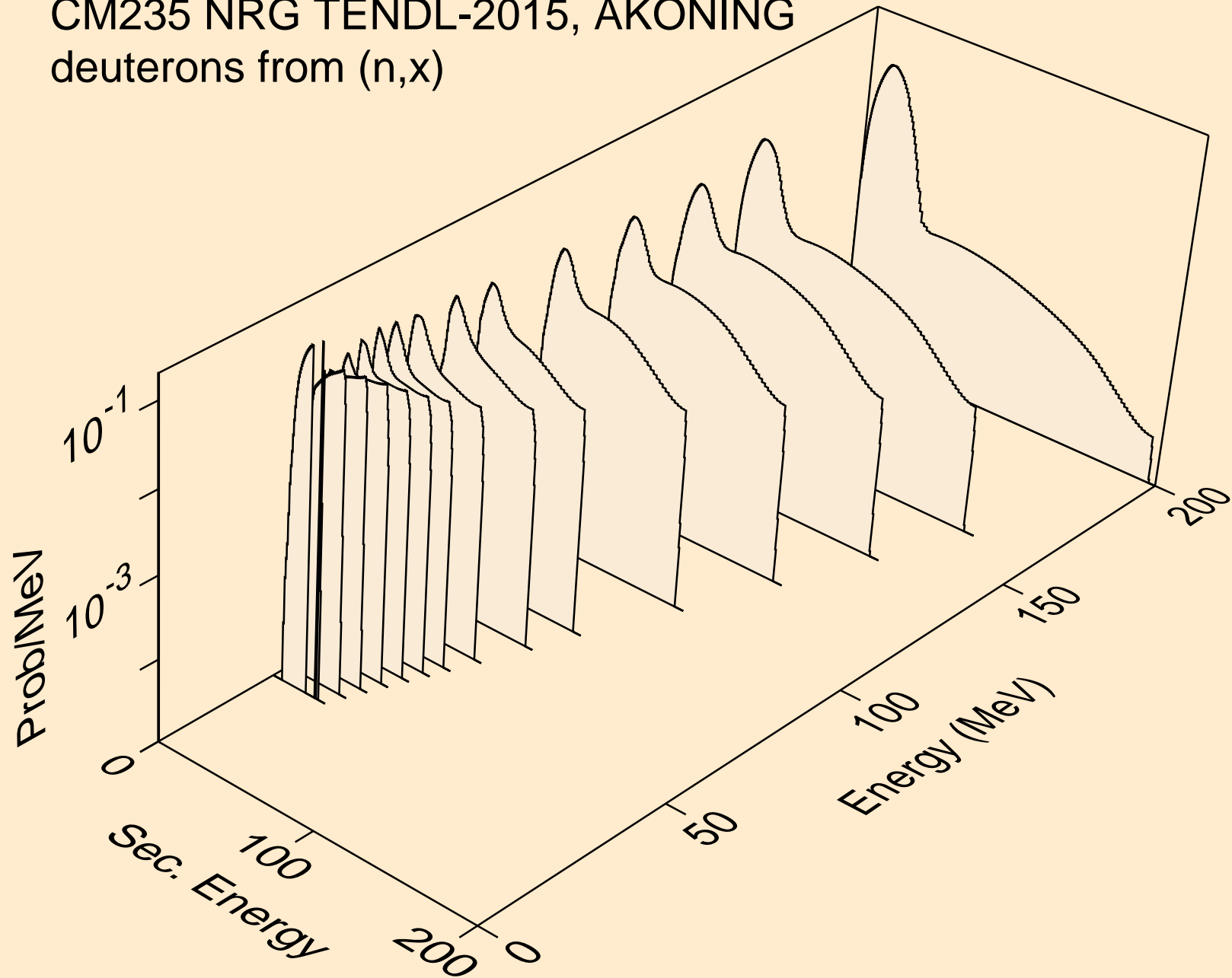


CM235 NRG TENDL-2015, AKONING  
protons from (n,pd)

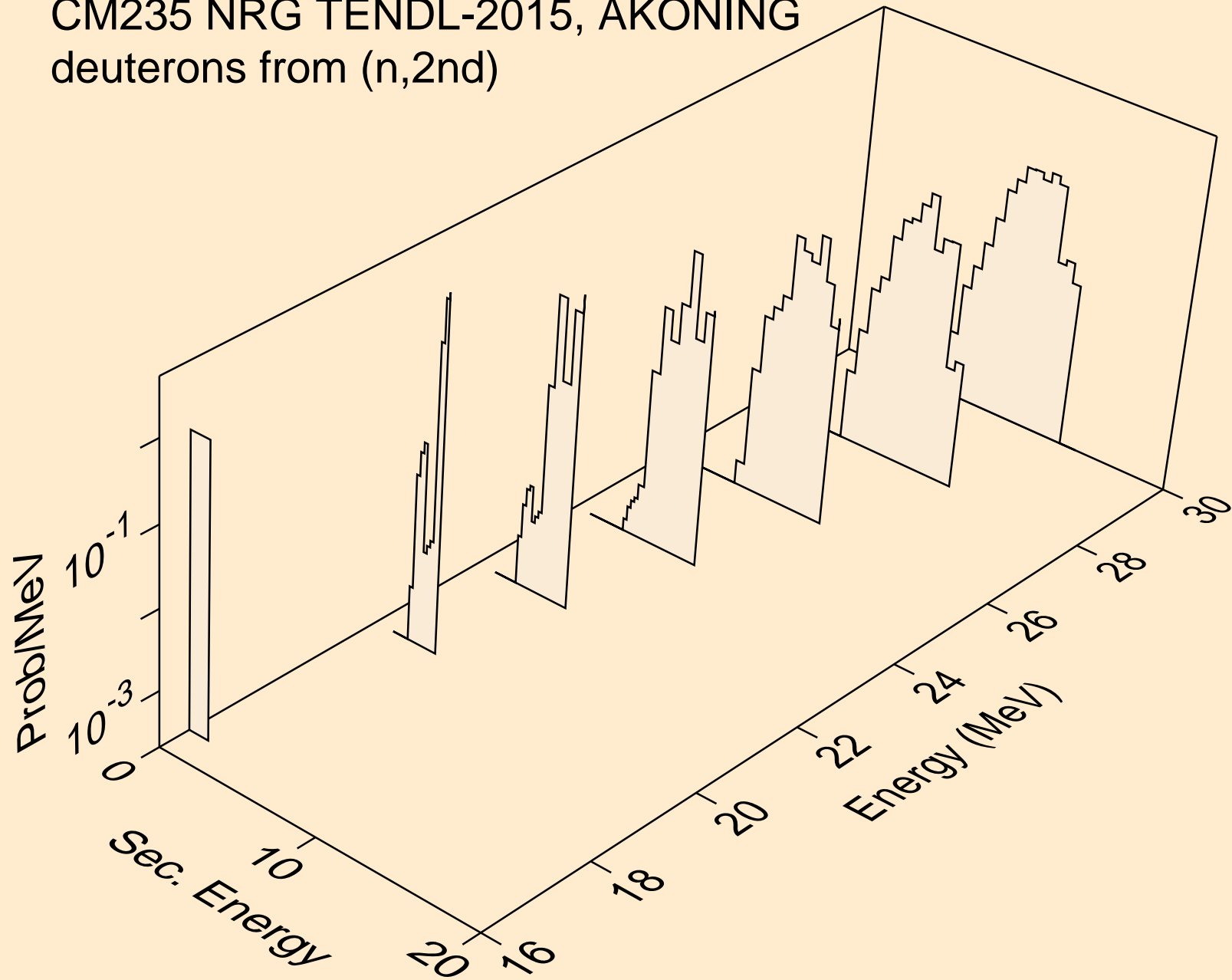




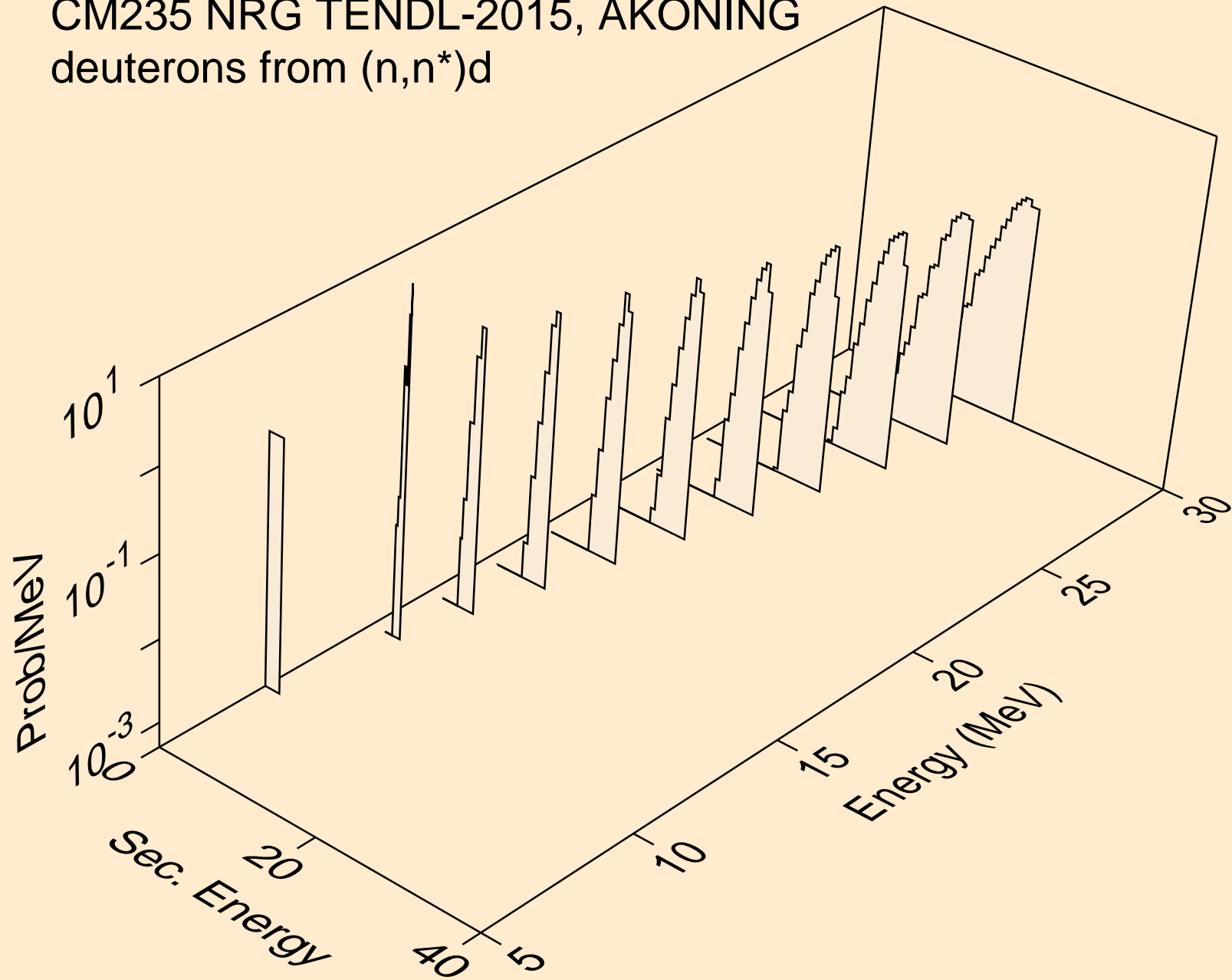
CM235 NRG TENDL-2015, AKONING  
deuterons from (n,x)



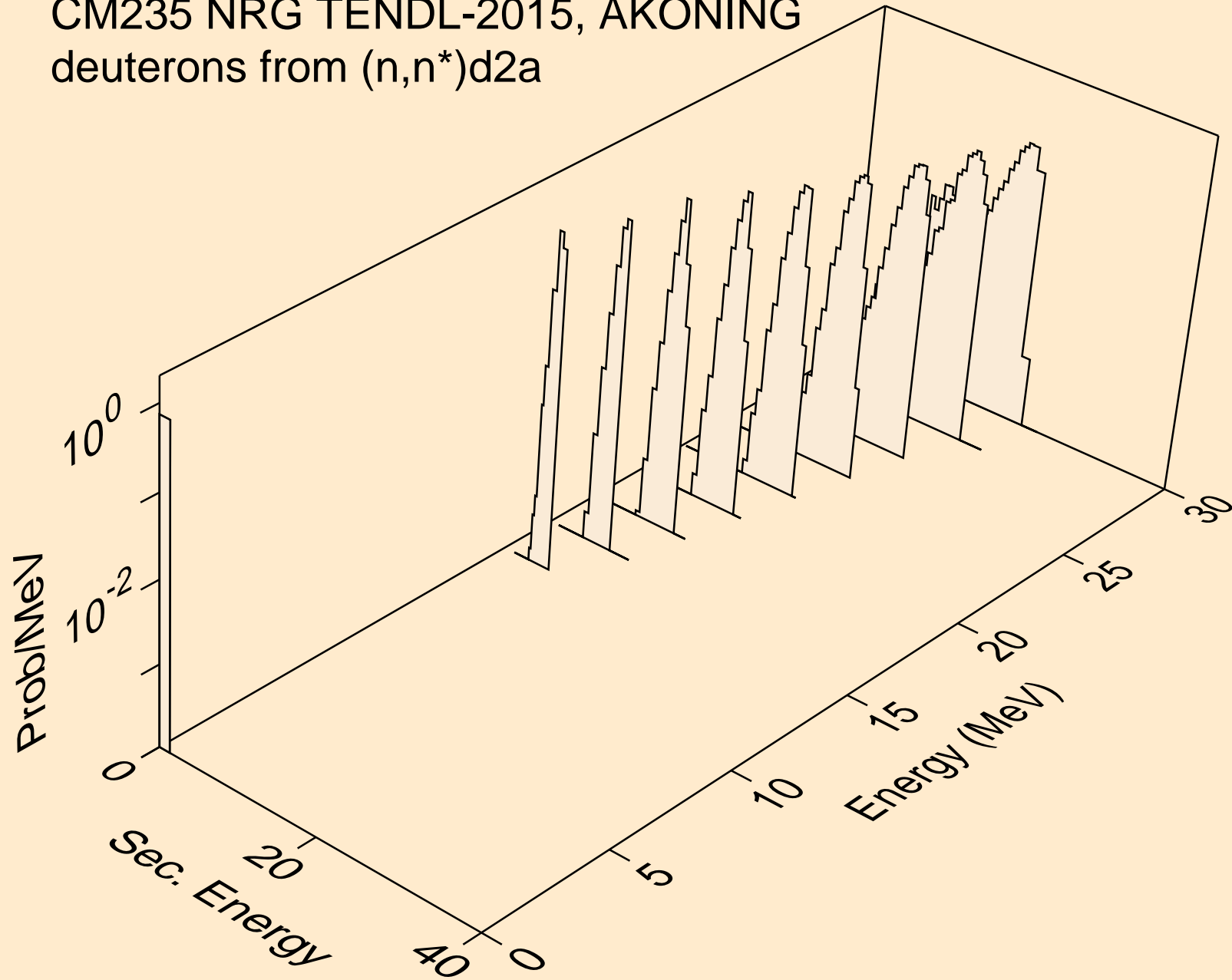
CM235 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



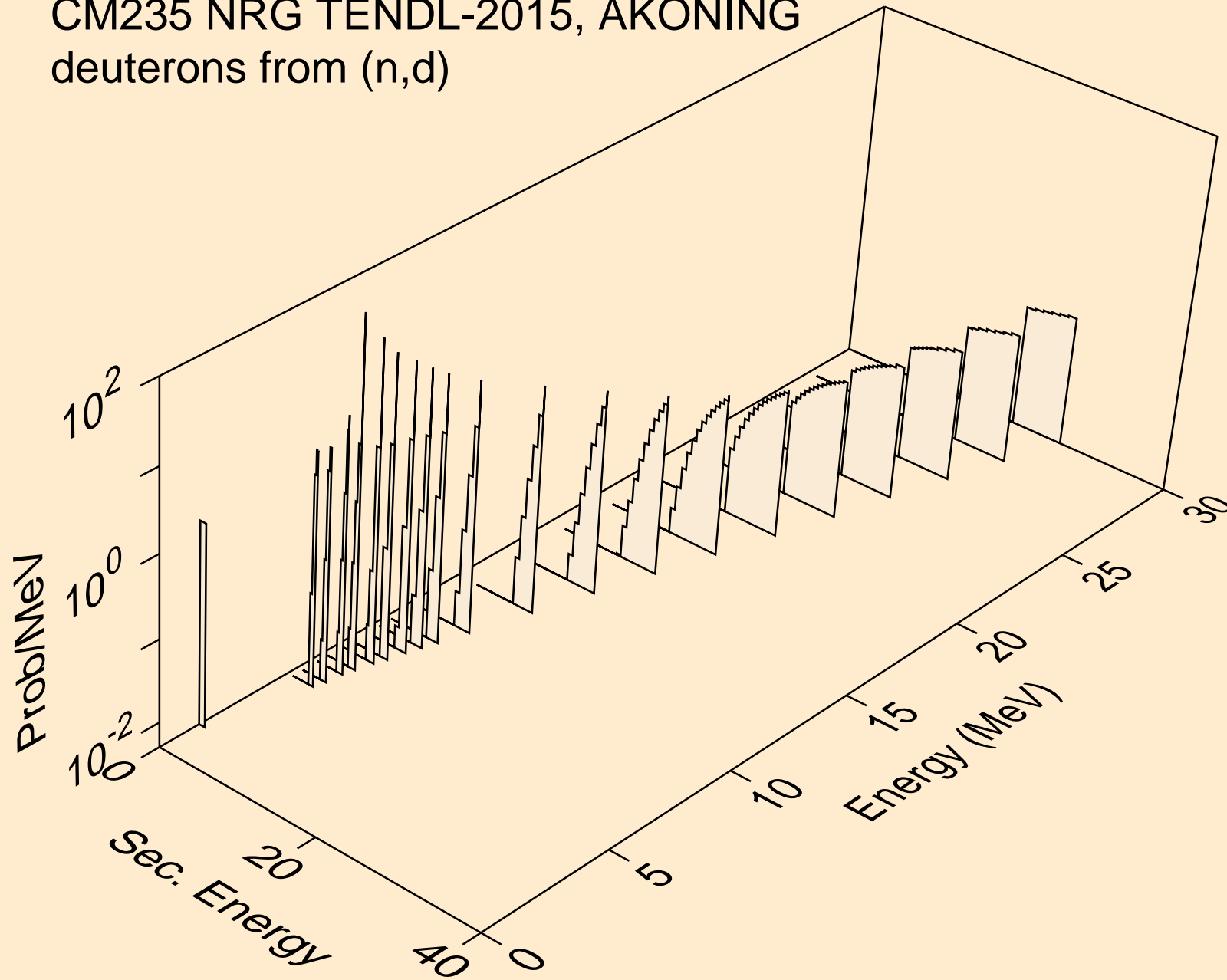
CM235 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



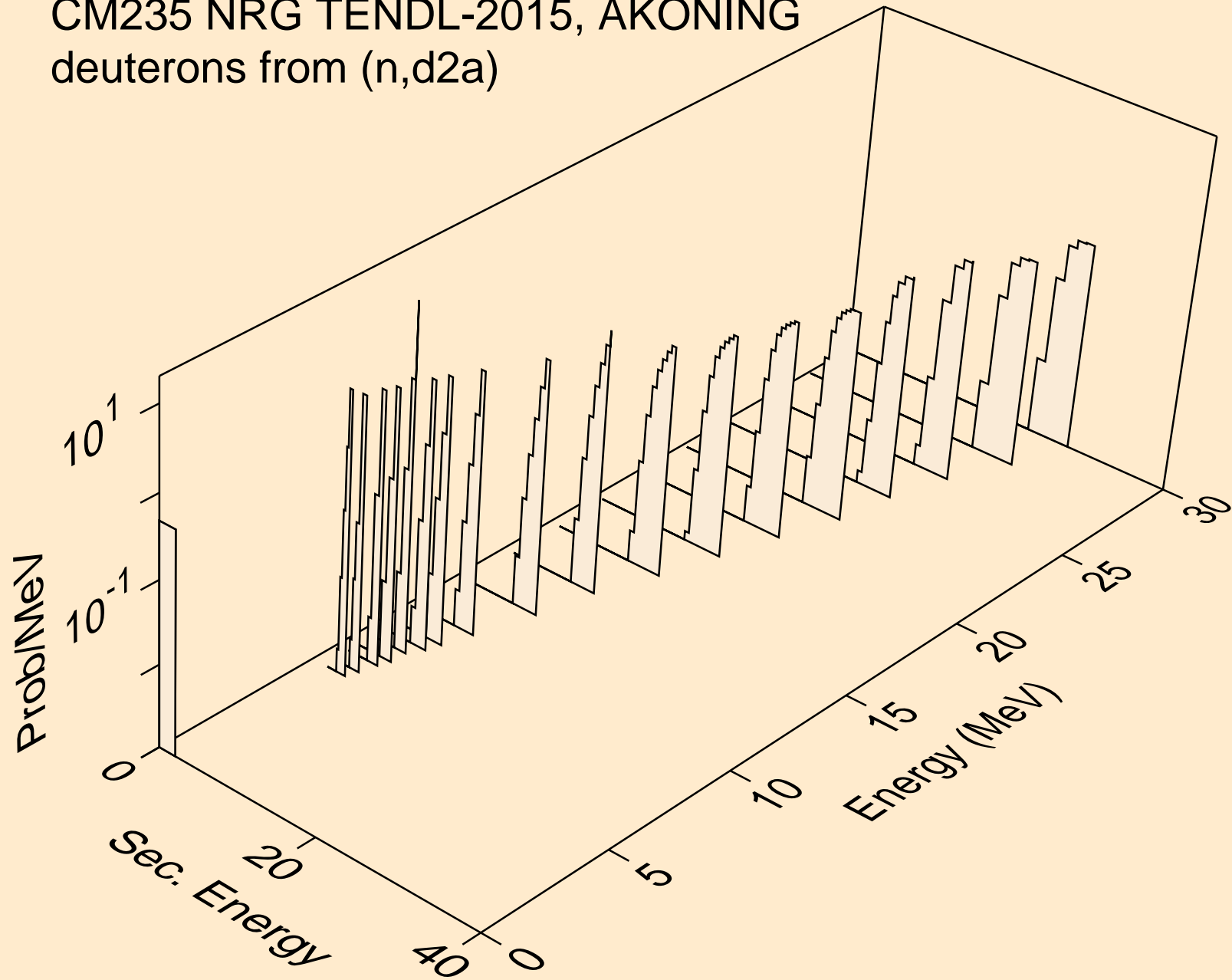
CM235 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



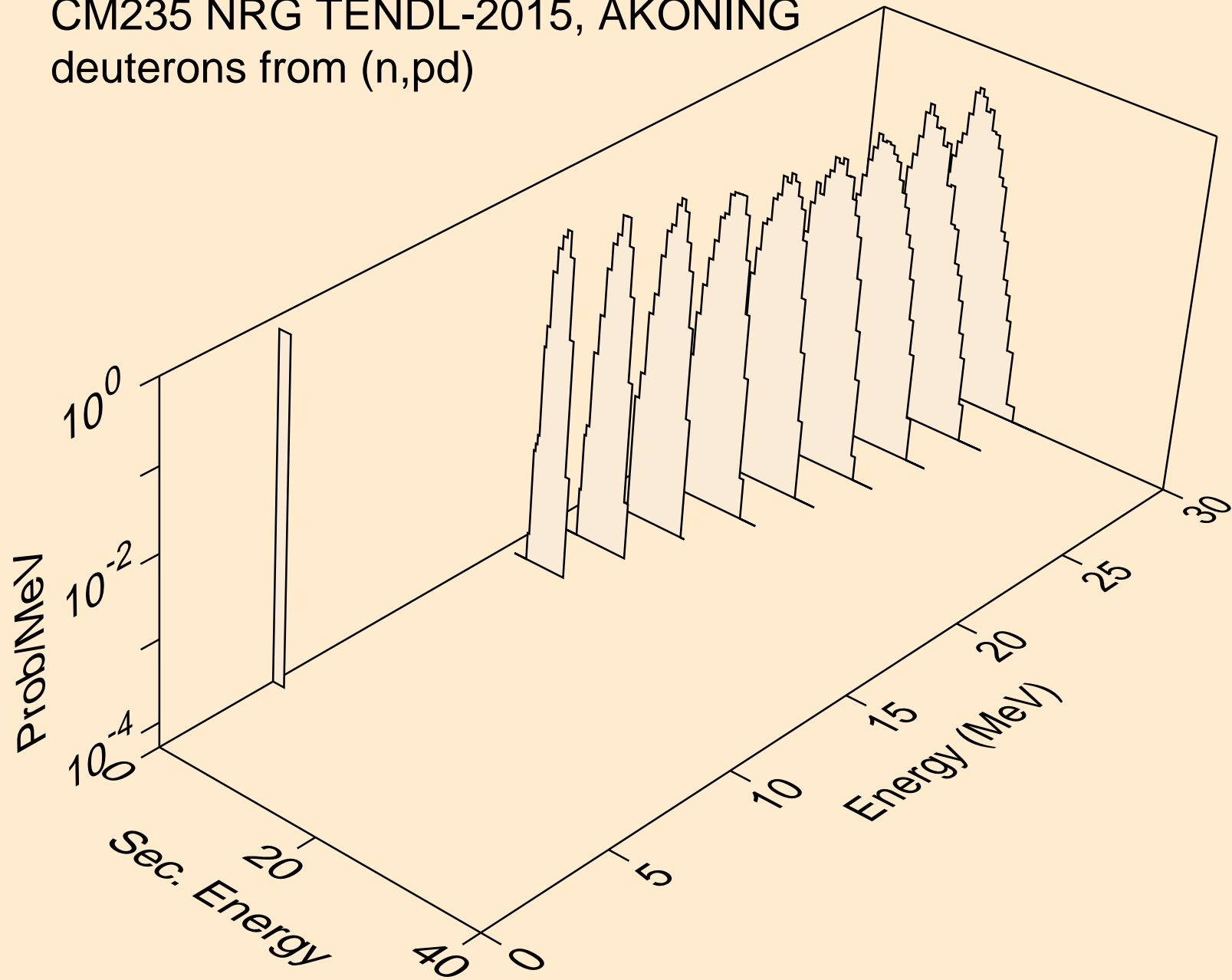
CM235 NRG TENDL-2015, AKONING  
deuterons from (n,d)



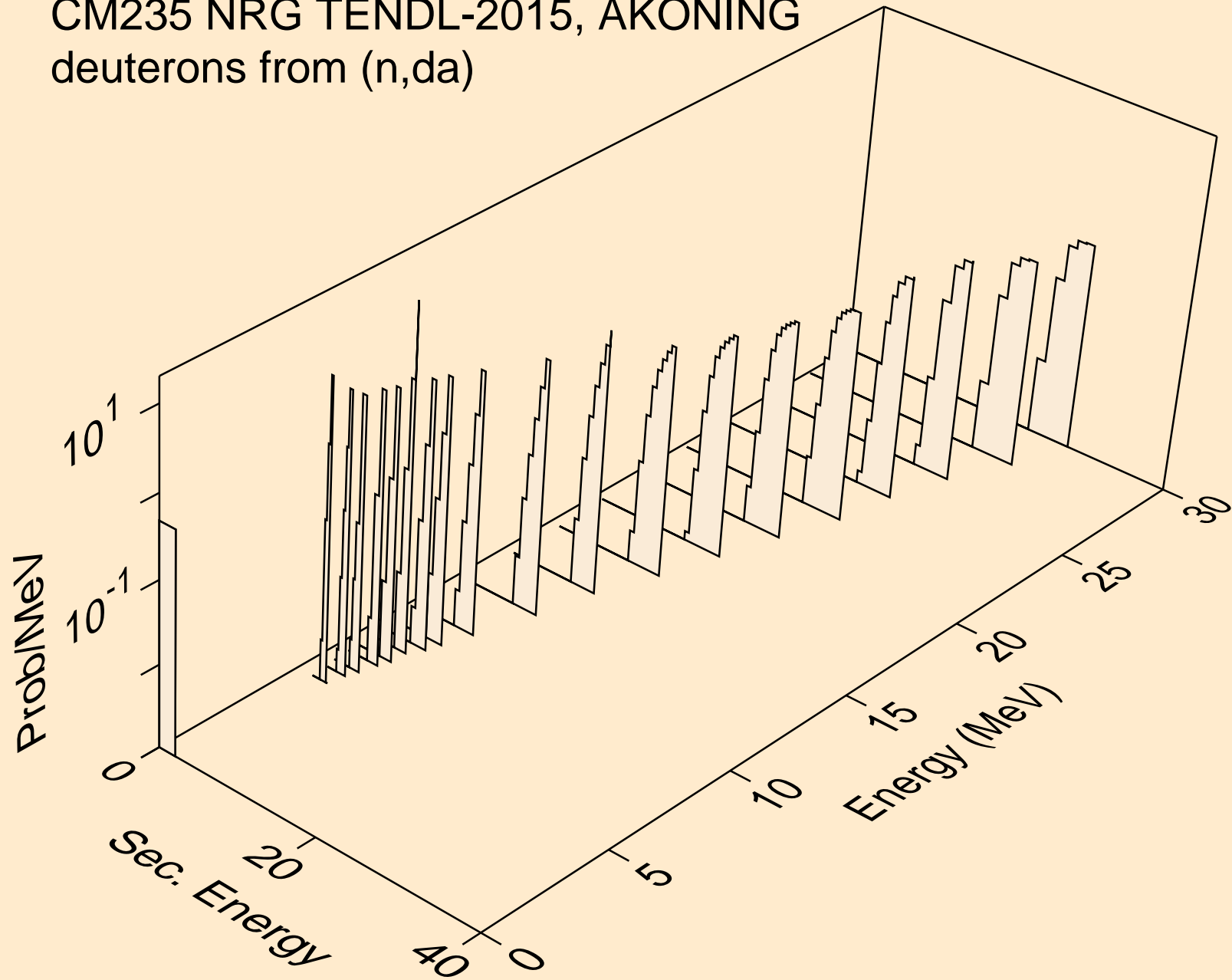
CM235 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



CM235 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

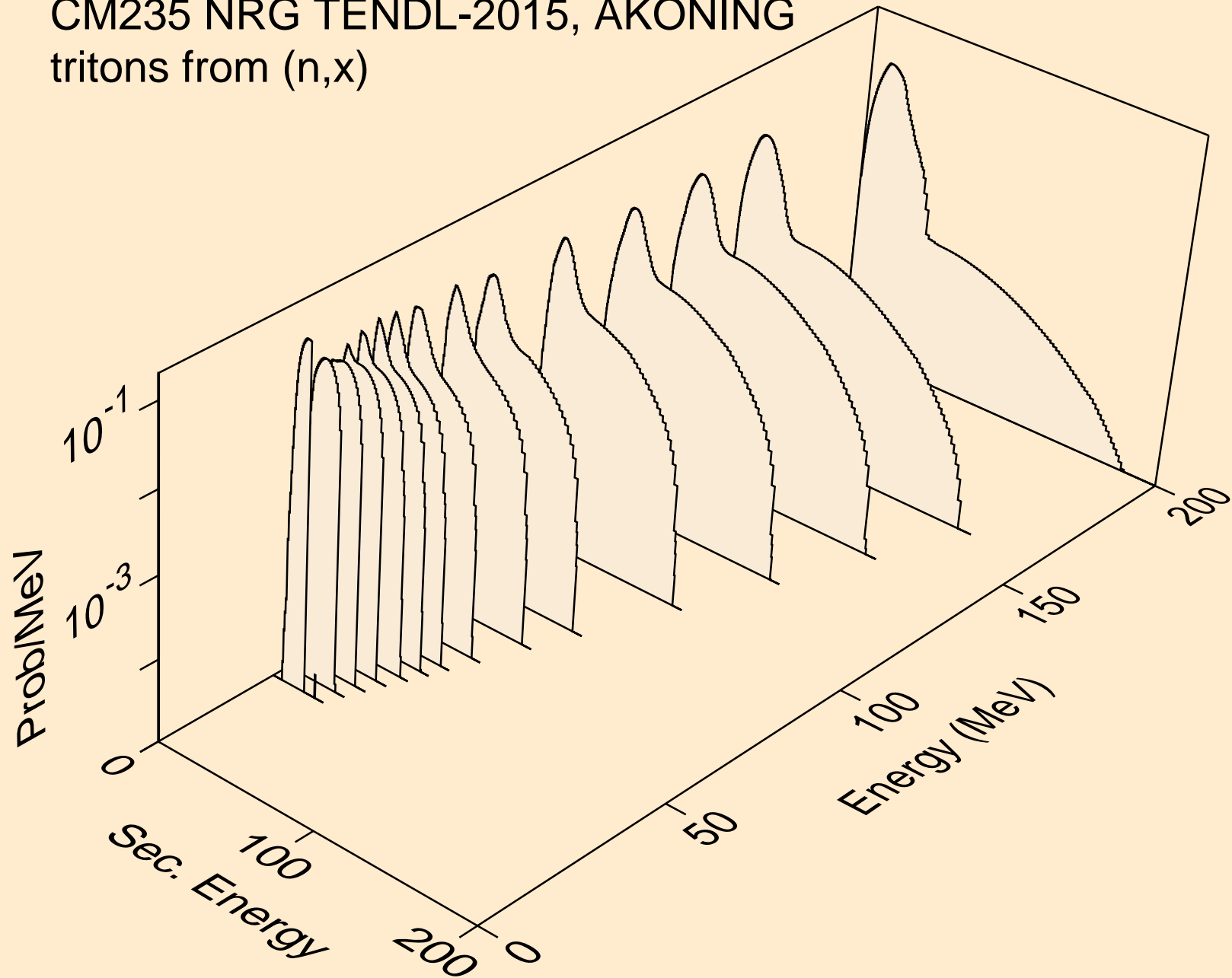


CM235 NRG TENDL-2015, AKONING  
deuterons from (n,da)

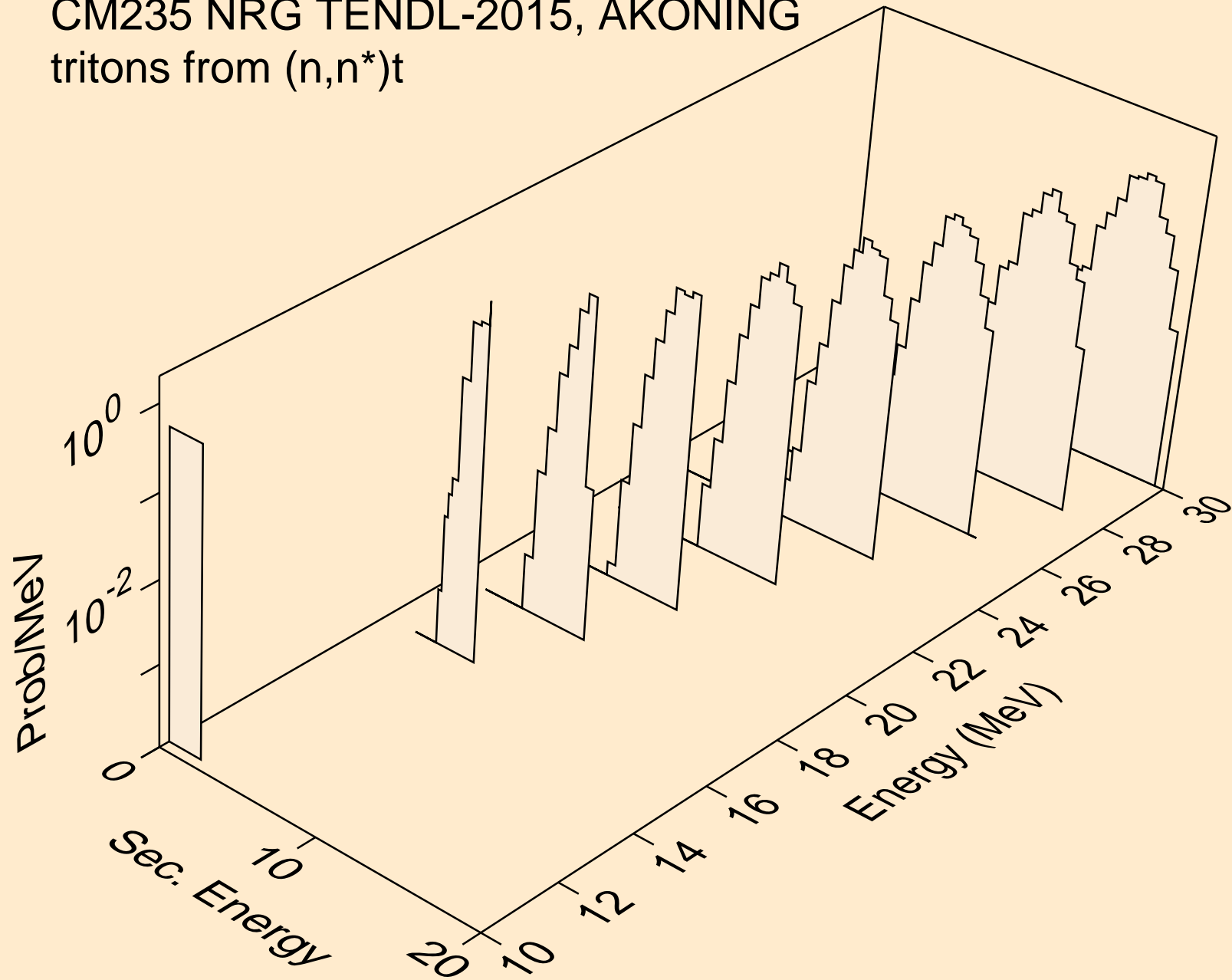




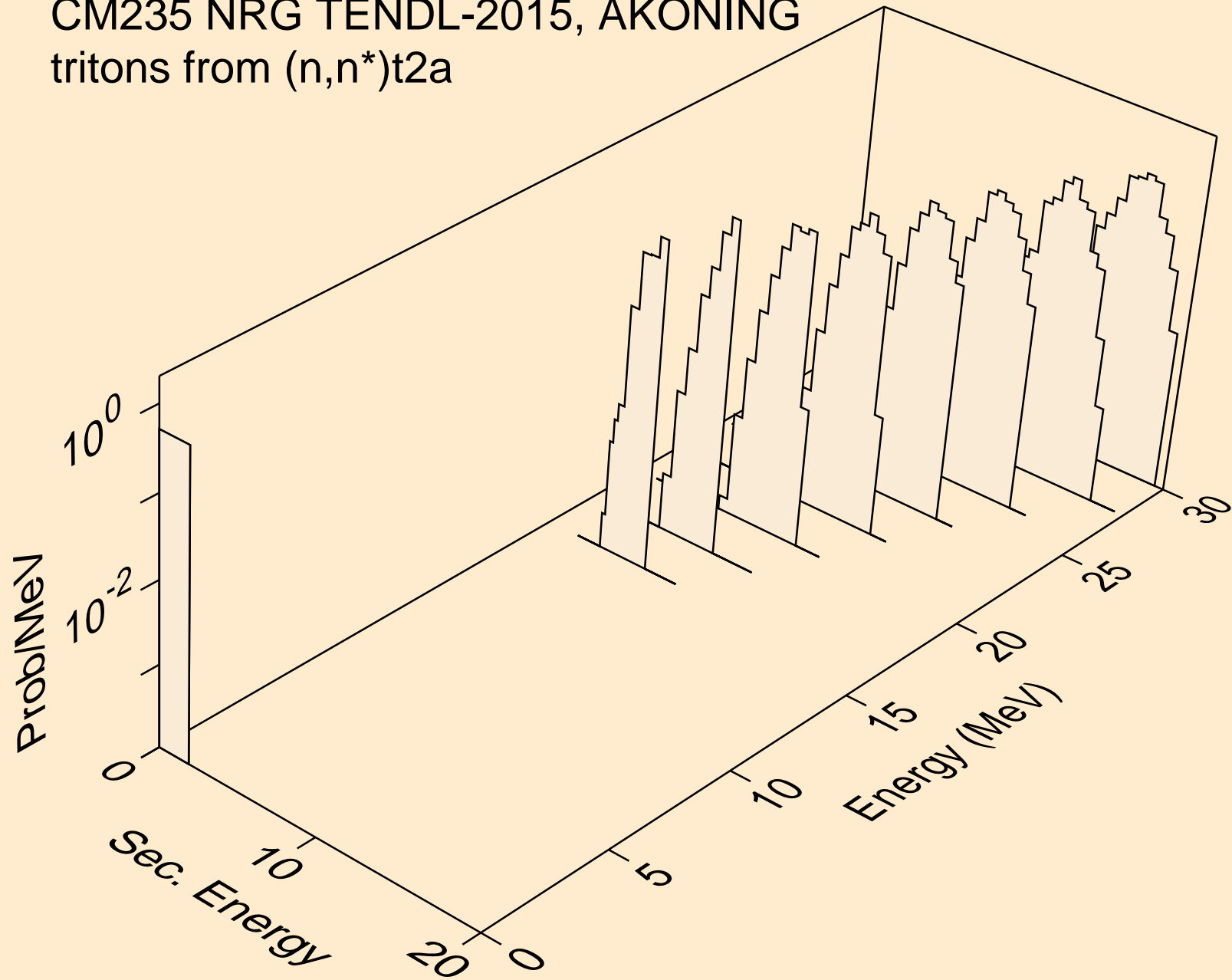
CM235 NRG TENDL-2015, AKONING  
tritons from (n,x)



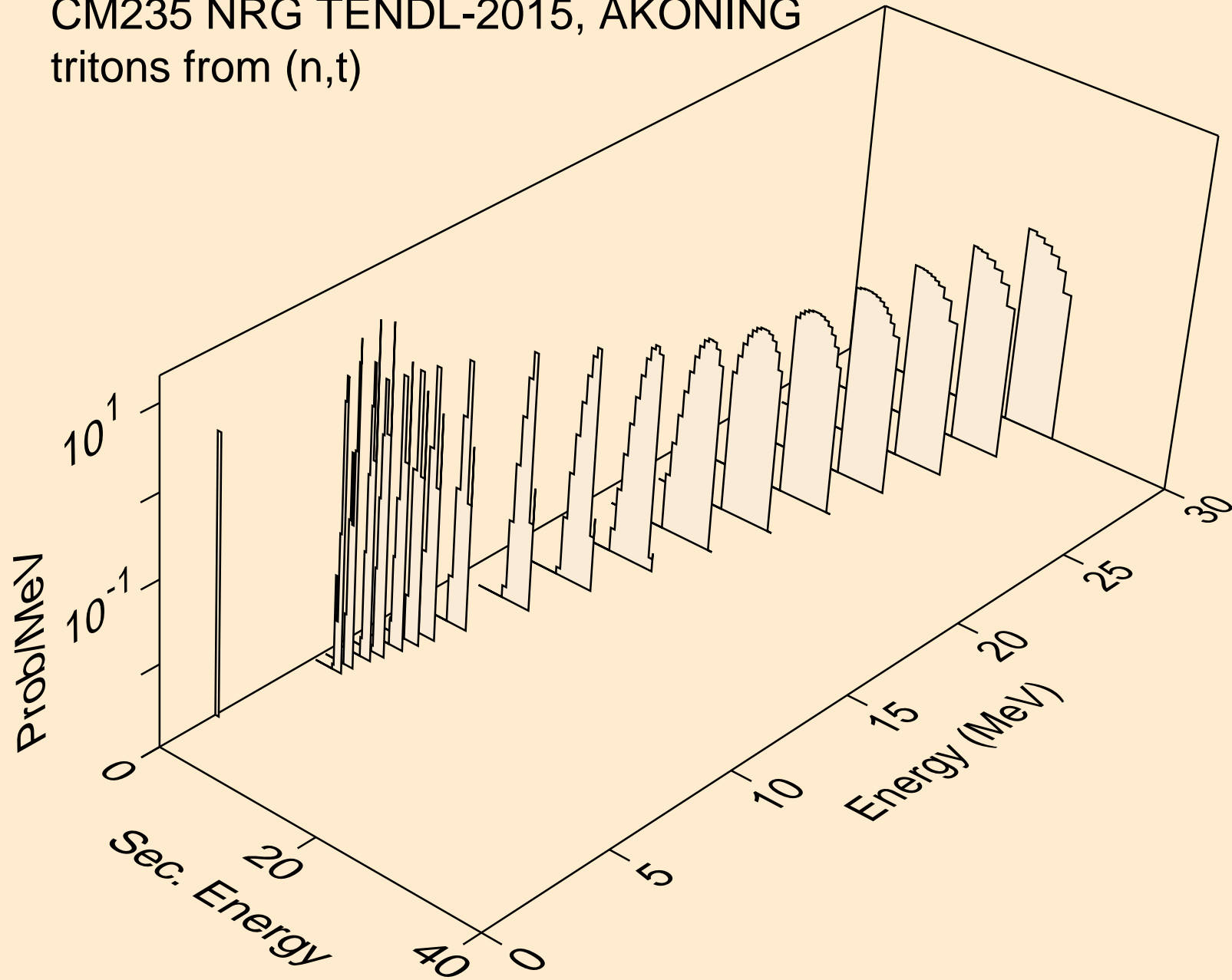
CM235 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



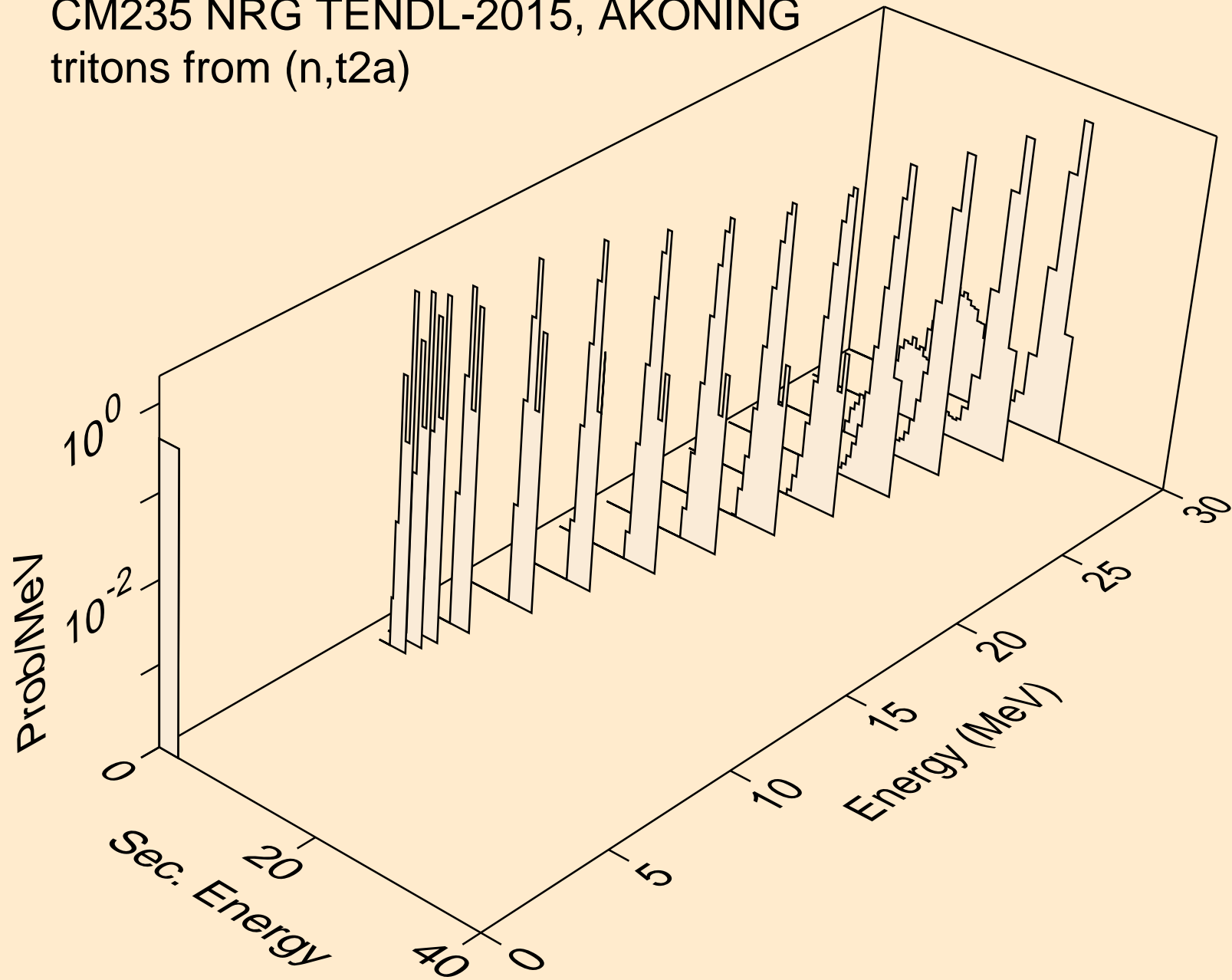
CM235 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



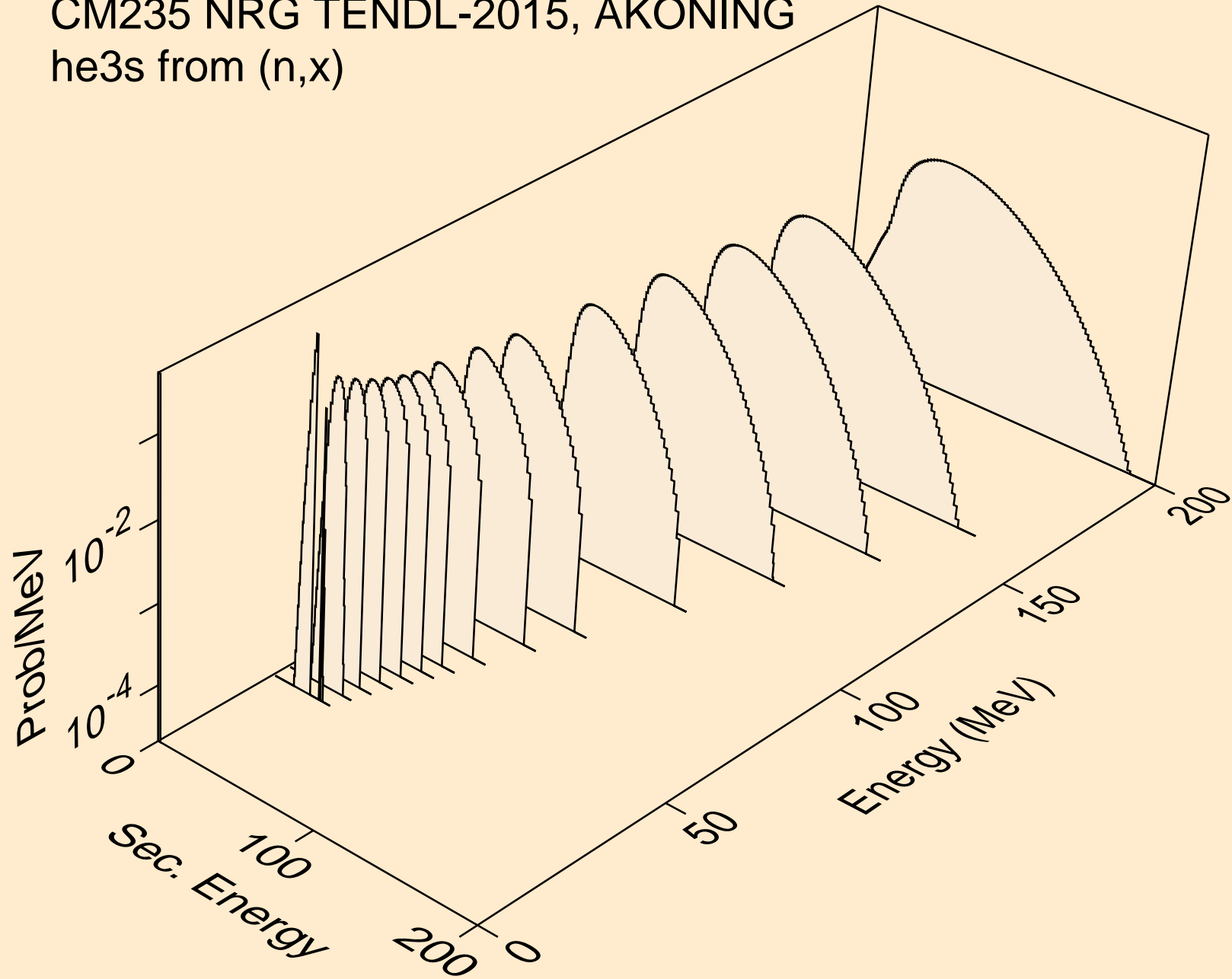
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tritons from (n,t)



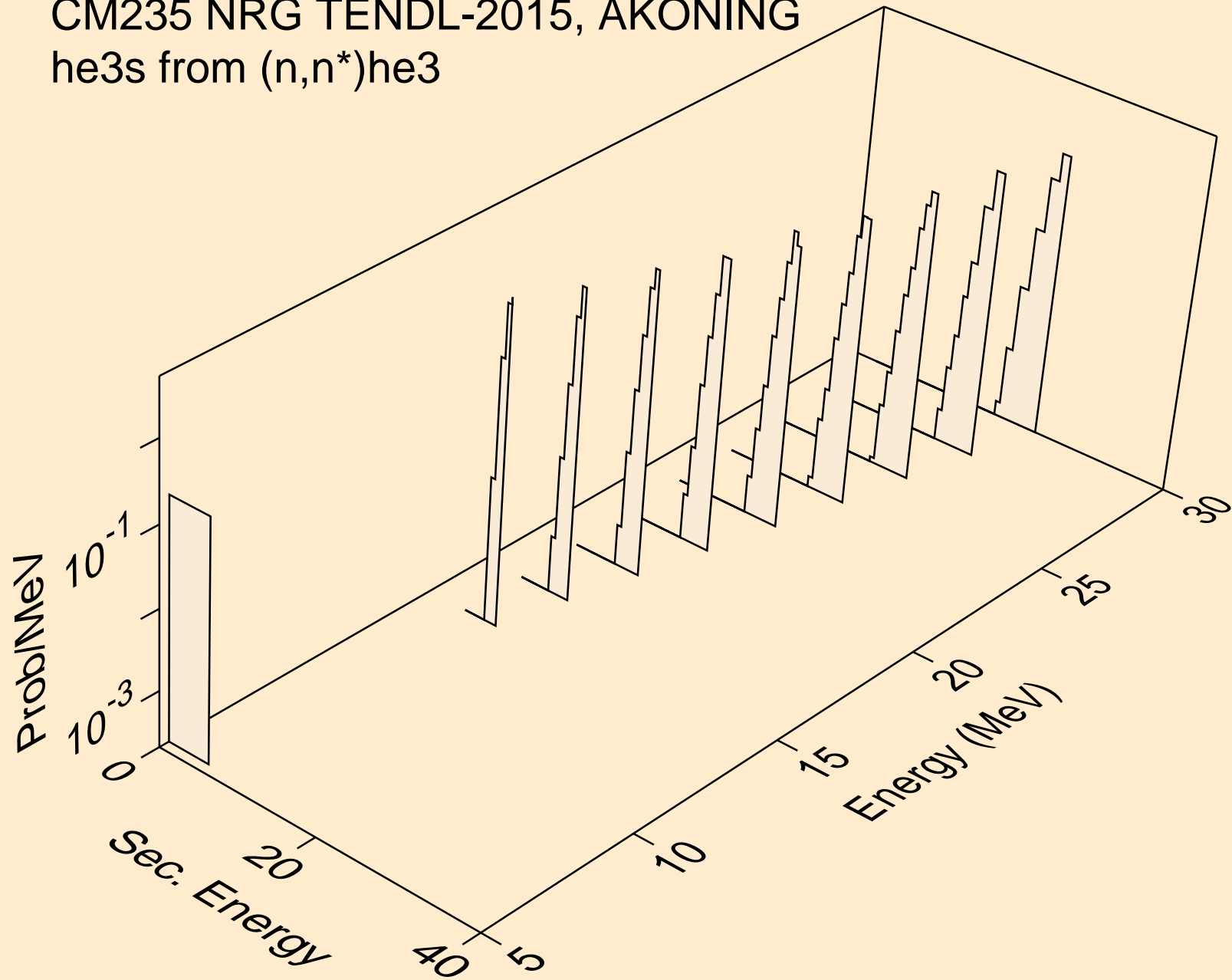
CM235 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



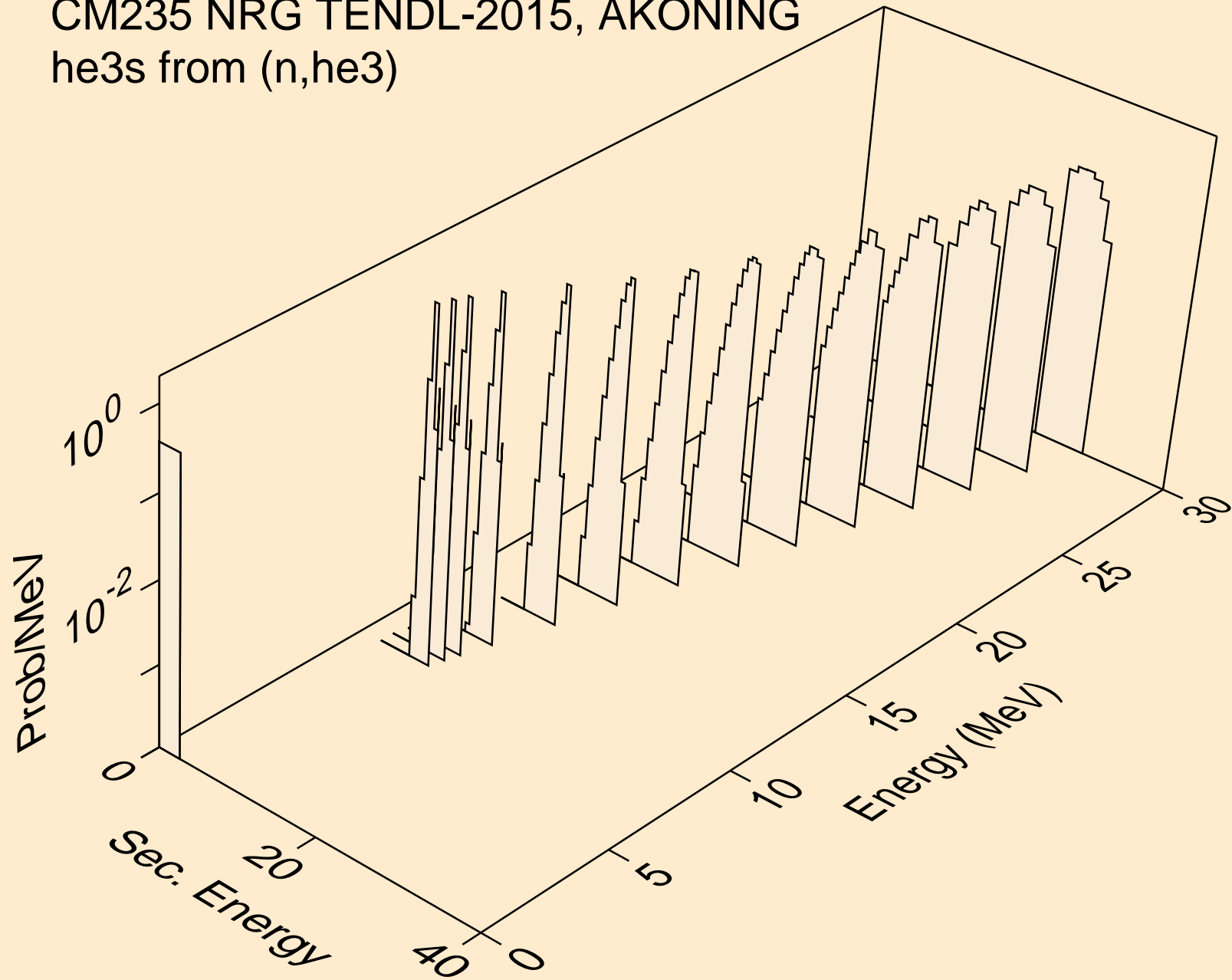
CM235 NRG TENDL-2015, AKONING  
he3s from (n,x)



CM235 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

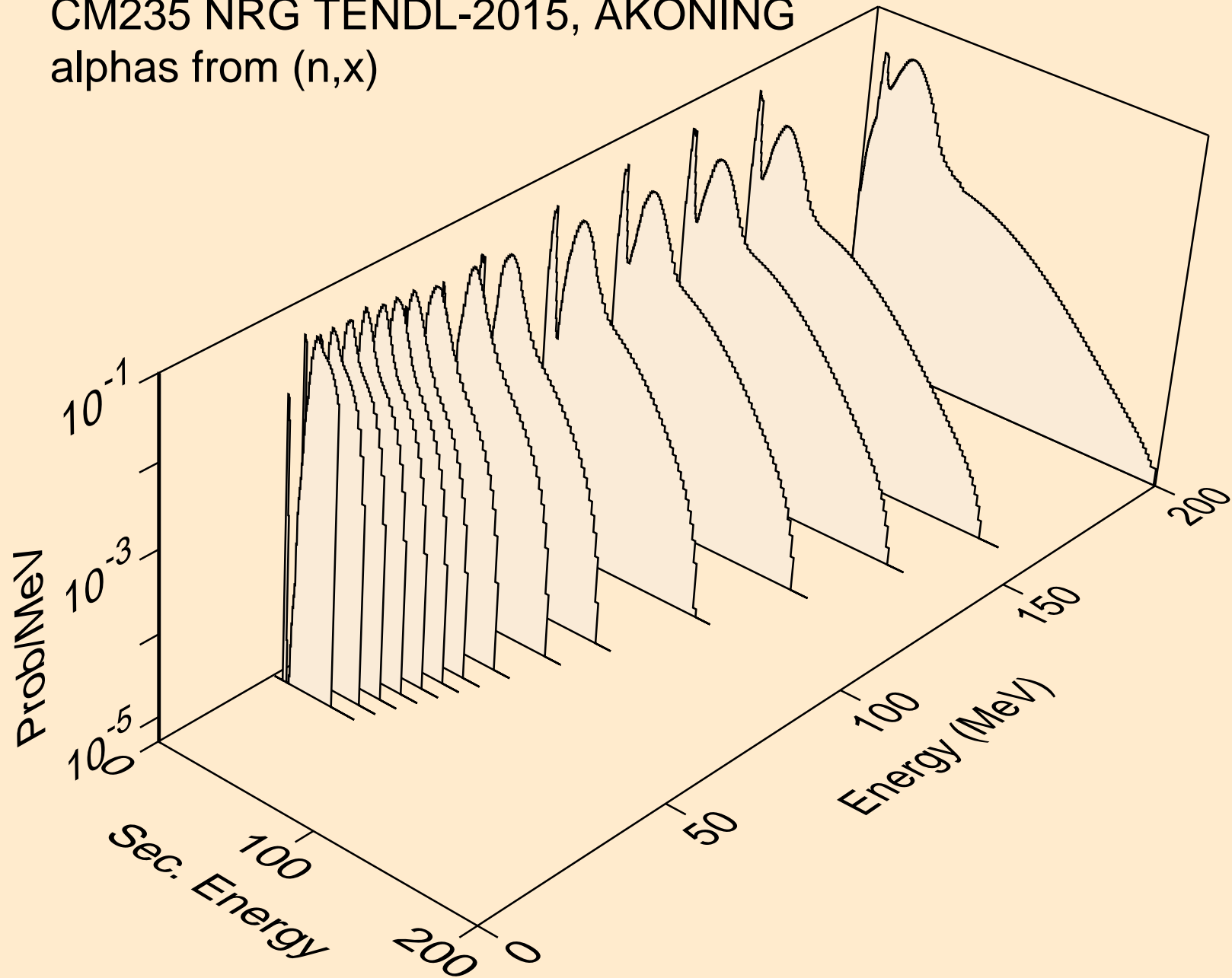


CM235 NRG TENDL-2015, AKONING  
he3s from (n,he3)

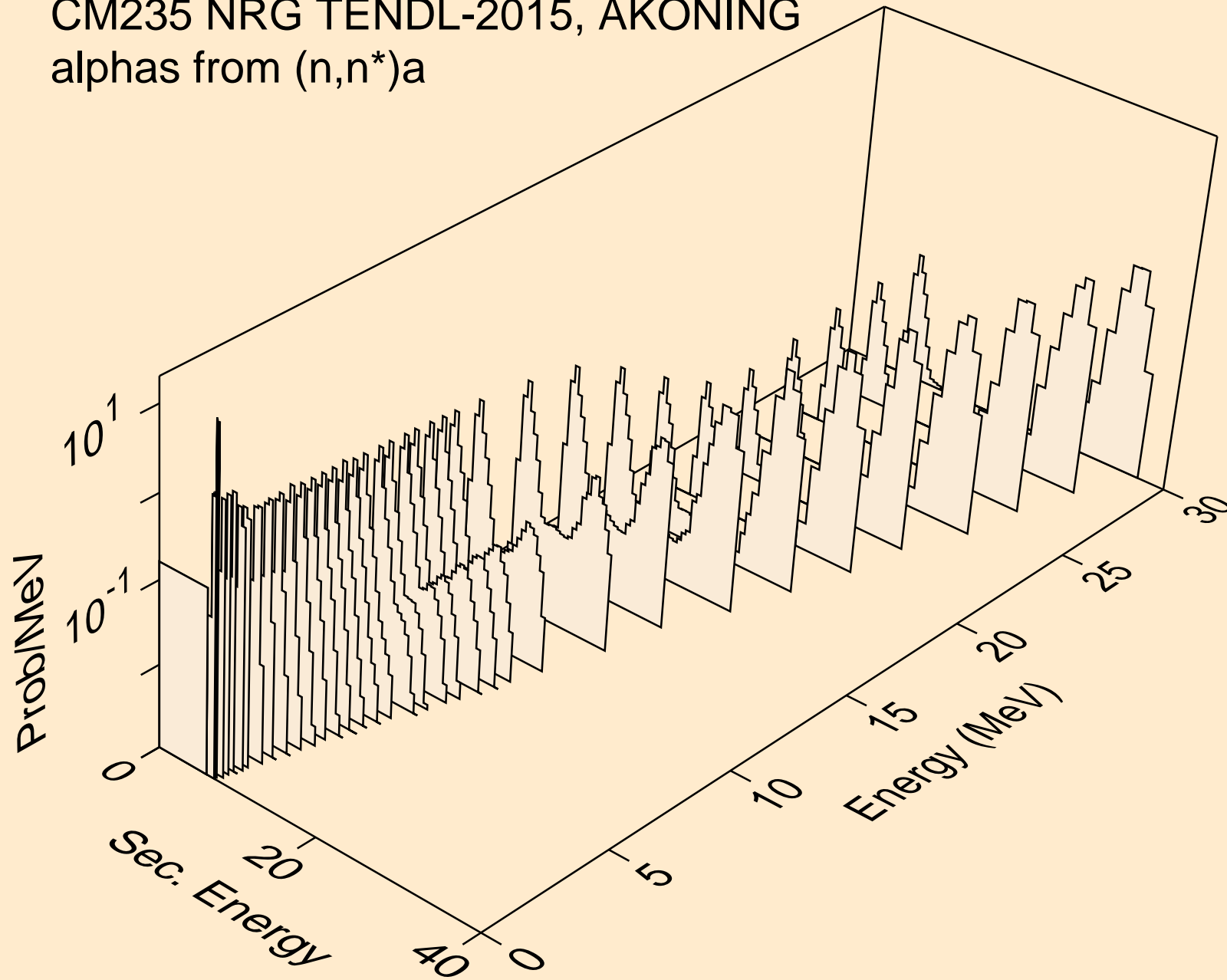




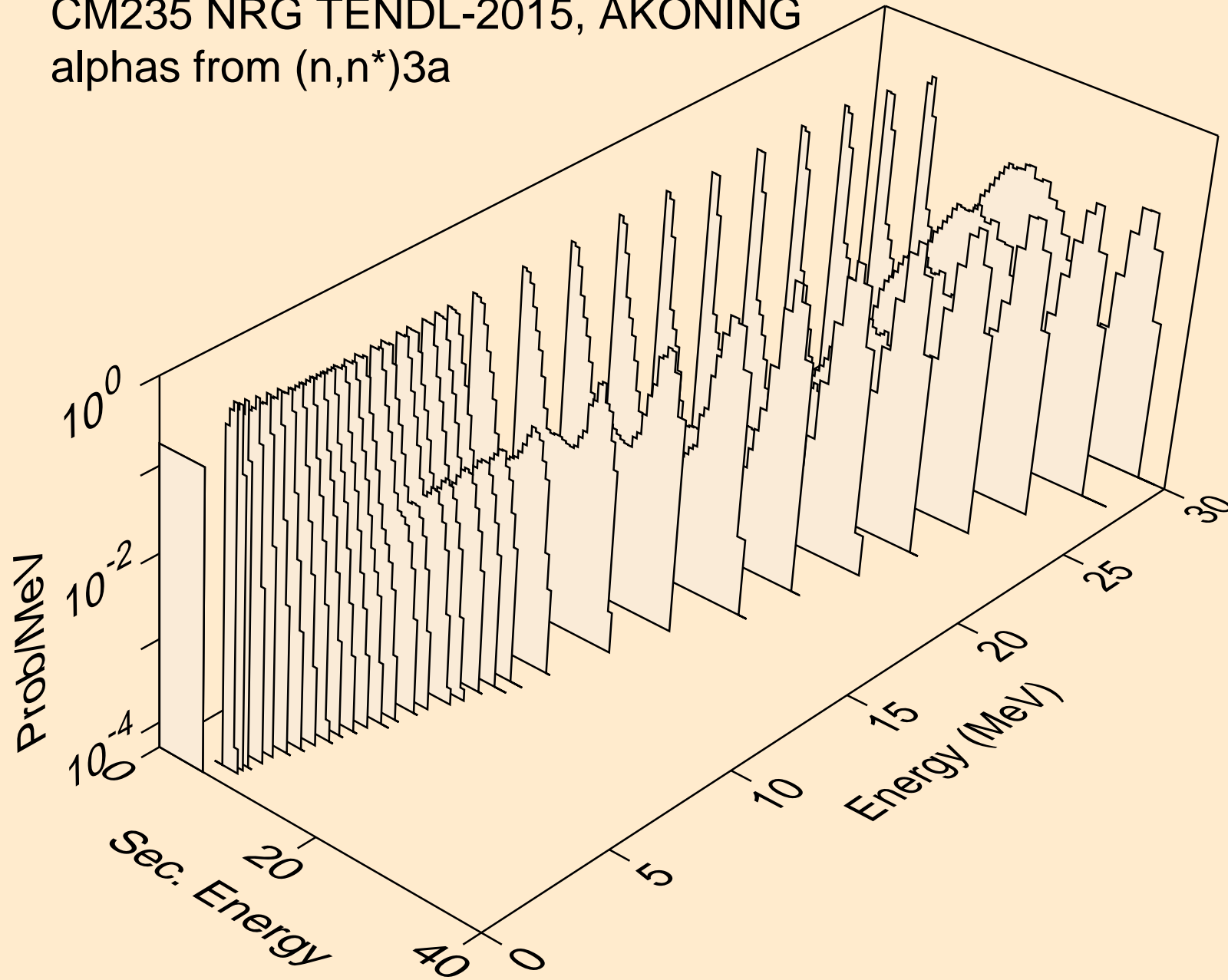
CM235 NRG TENDL-2015, AKONING  
alphas from (n,x)



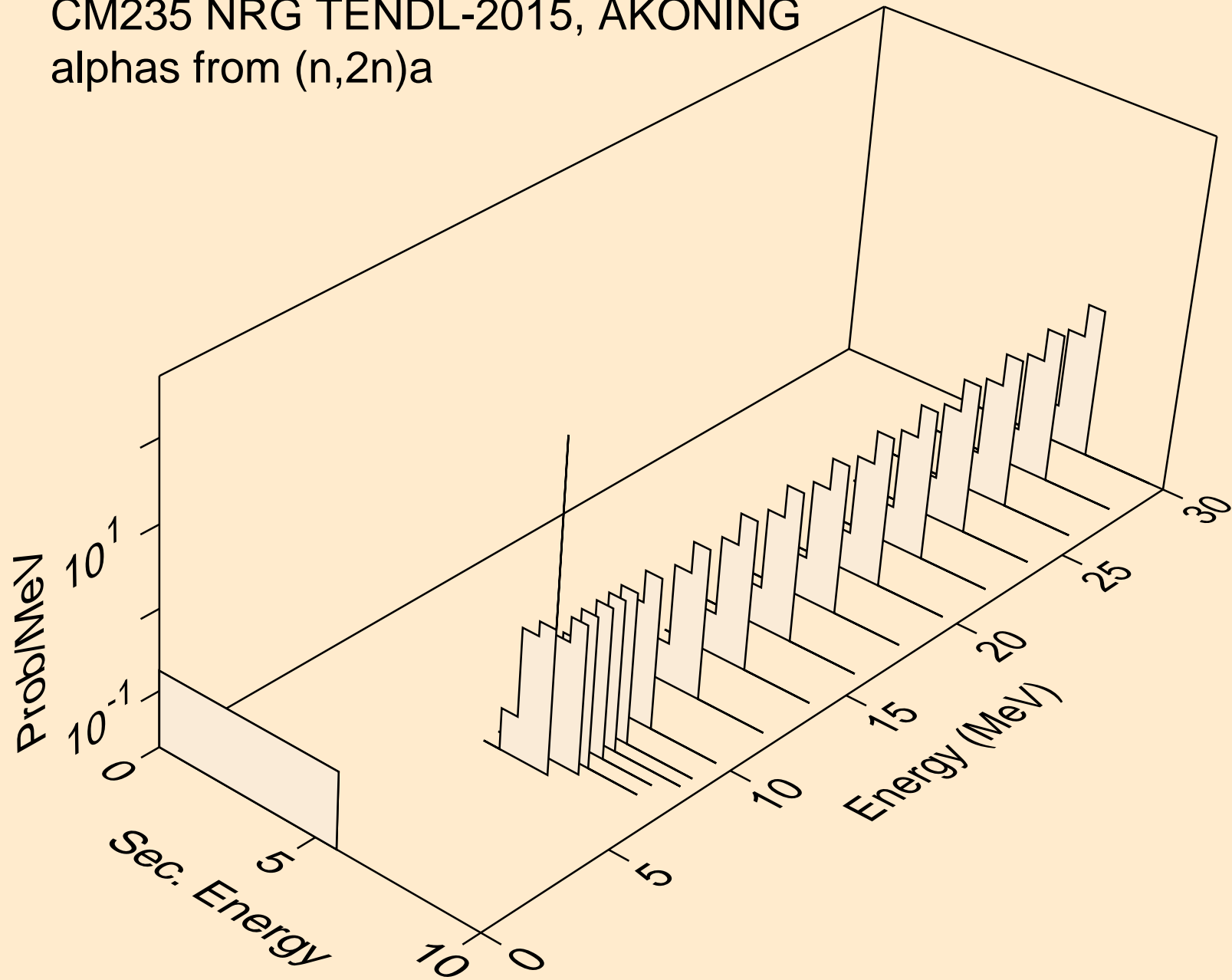
CM235 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



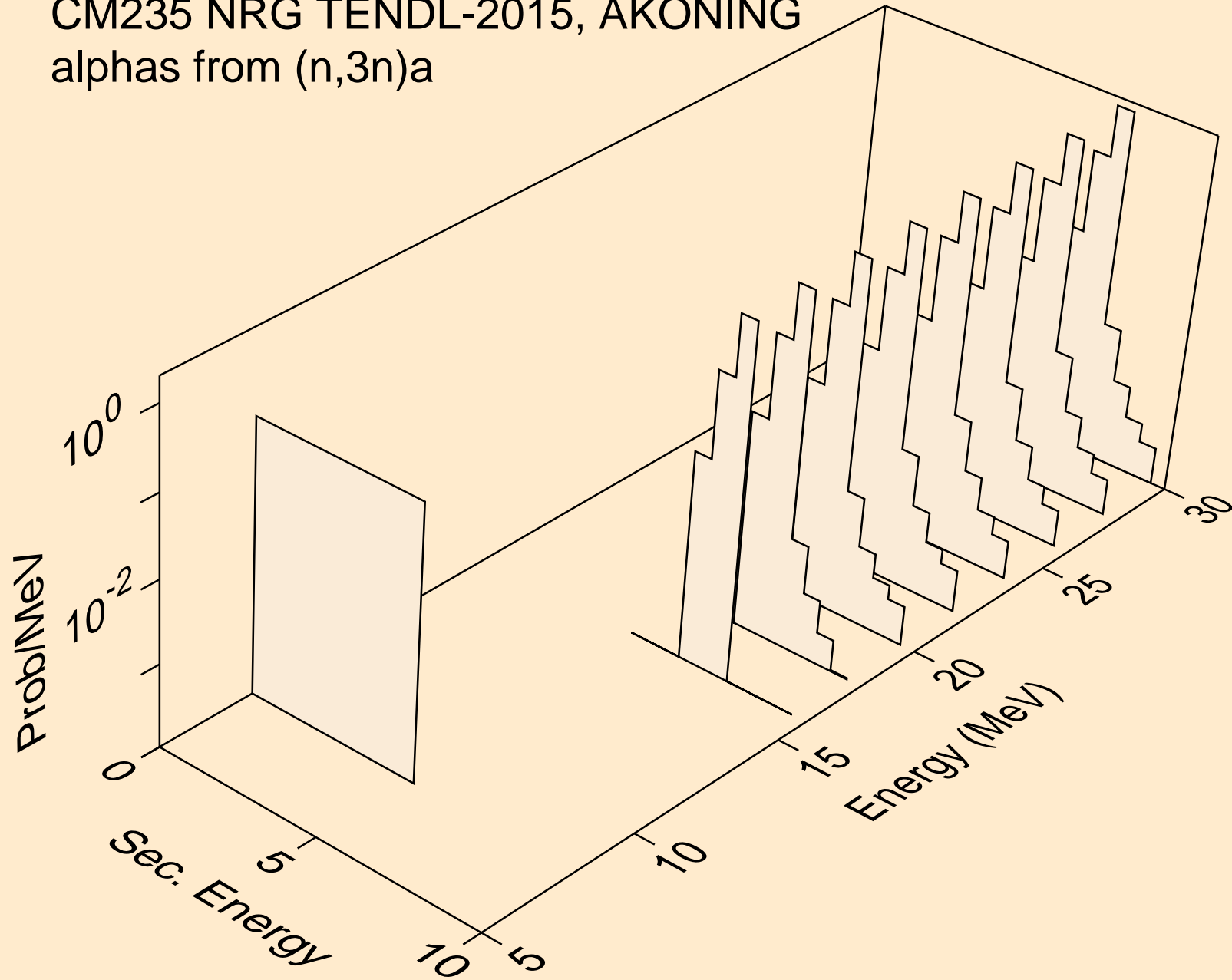
CM235 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



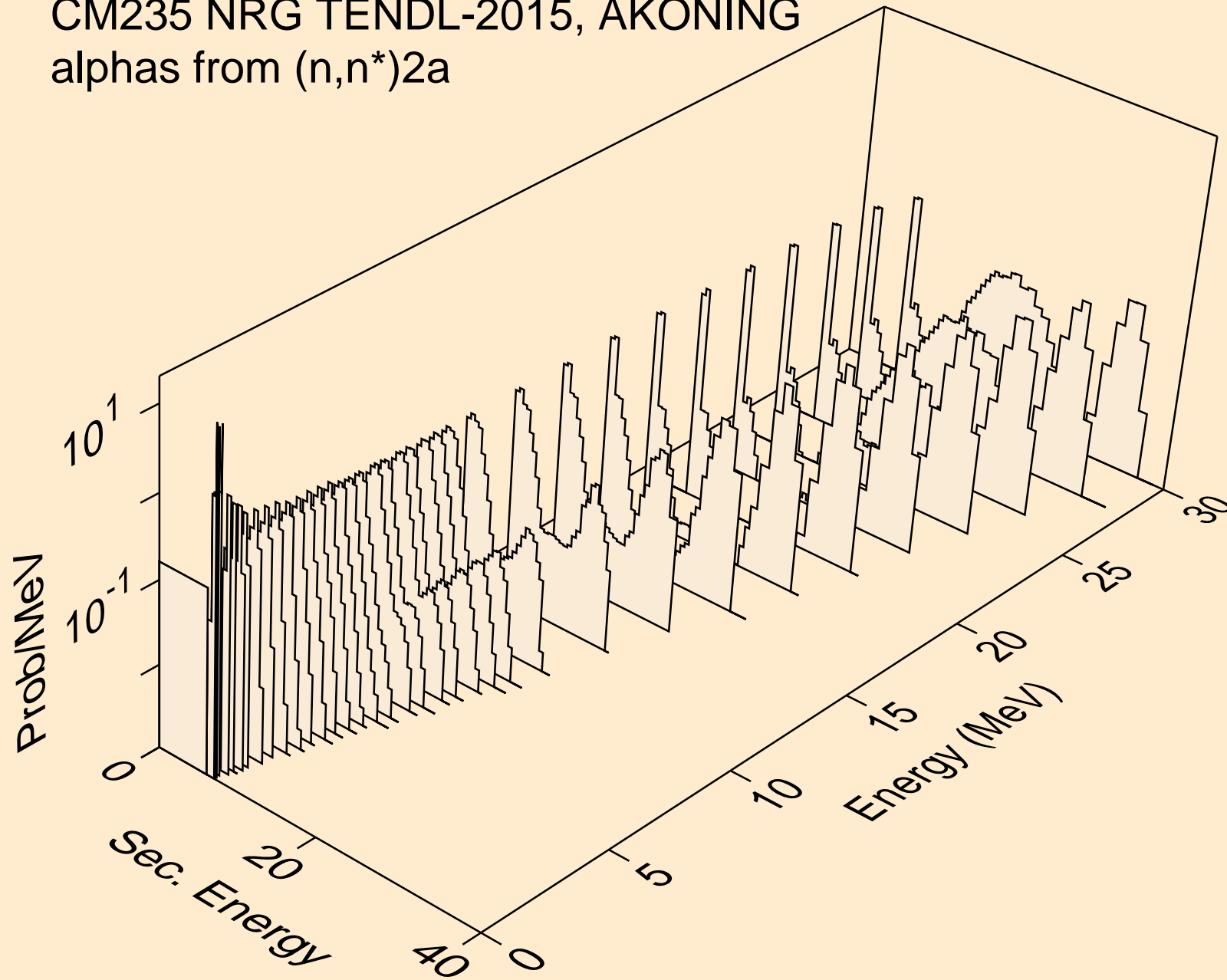
CM235 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



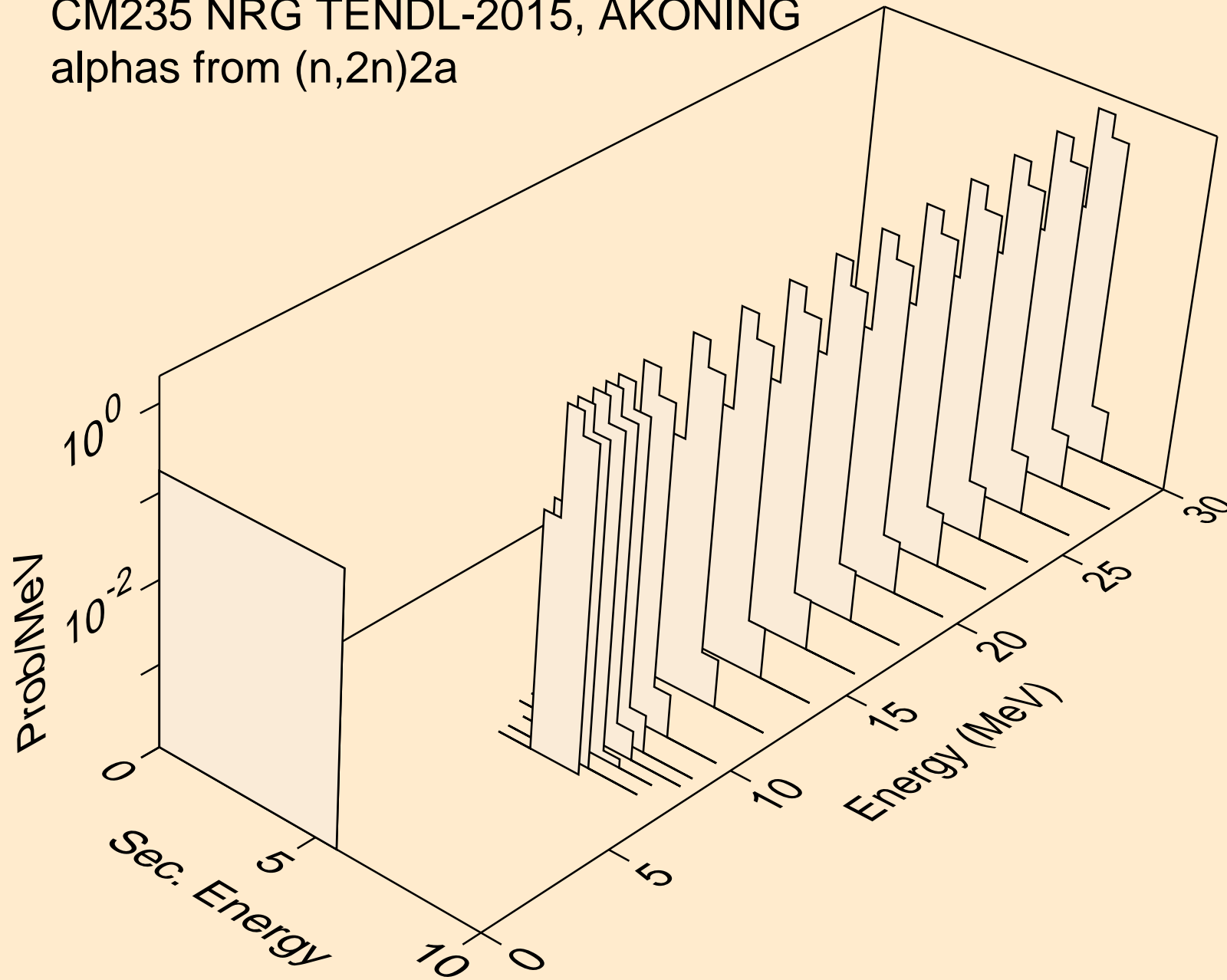
CM235 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



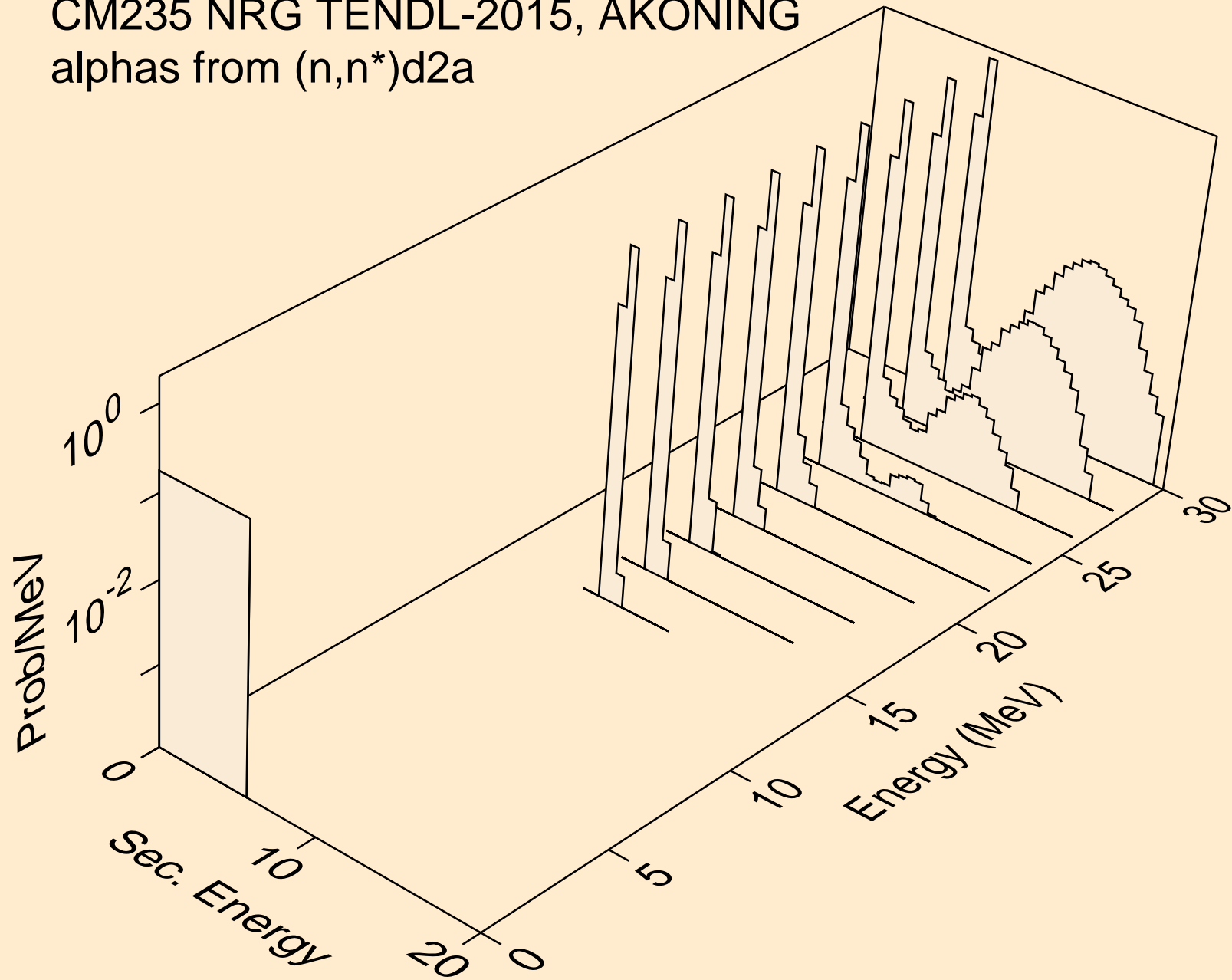
CM235 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



CM235 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

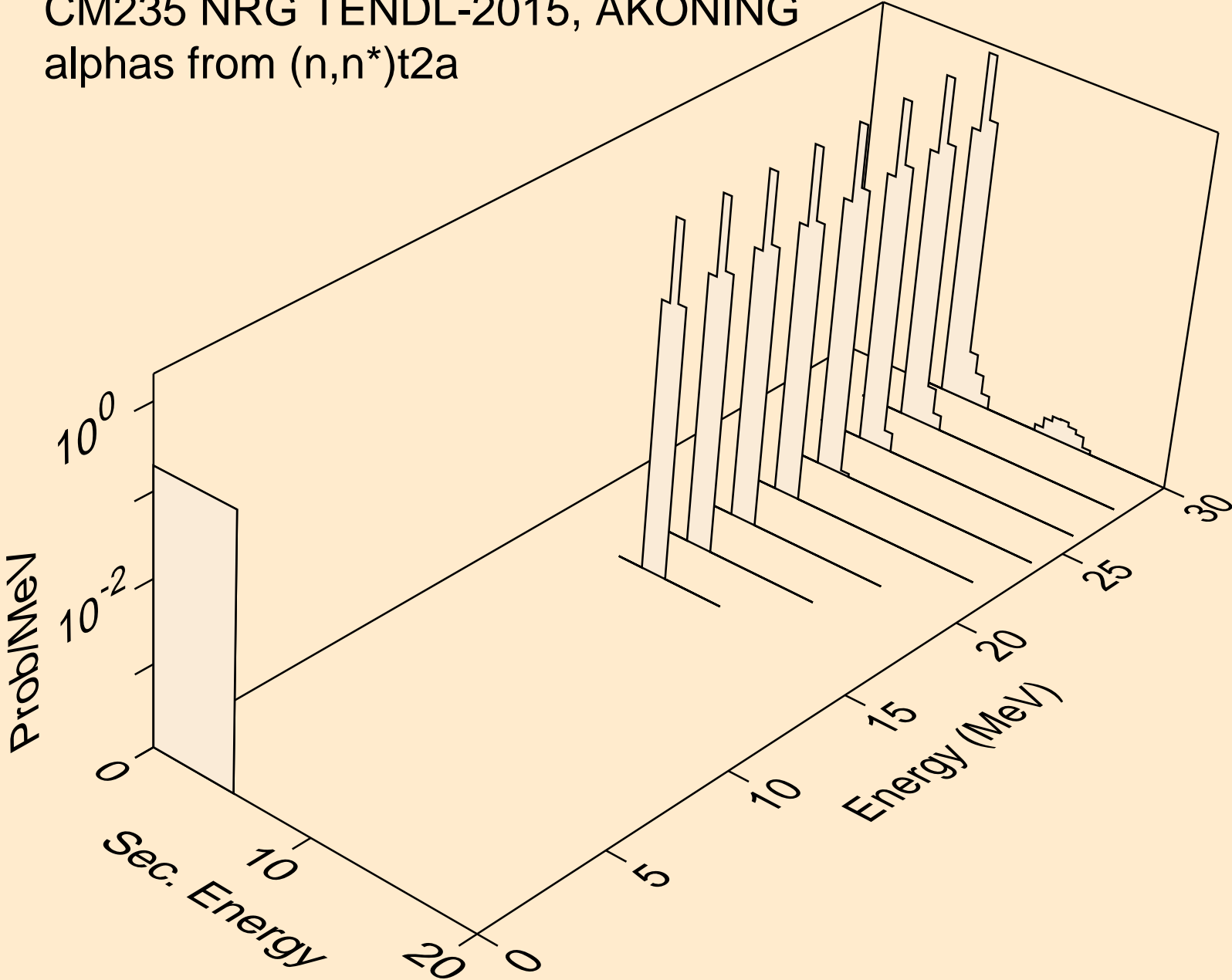


CM235 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a

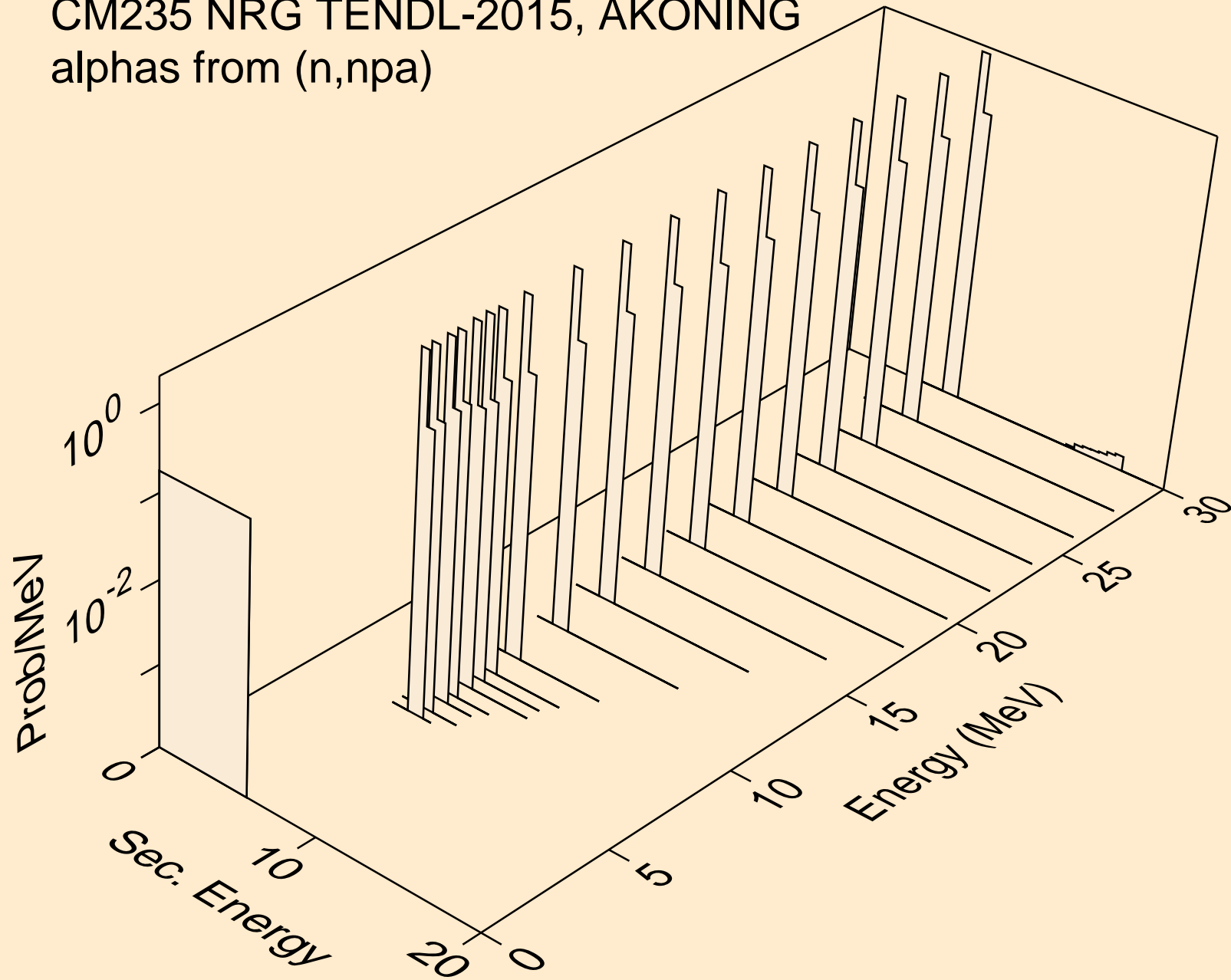




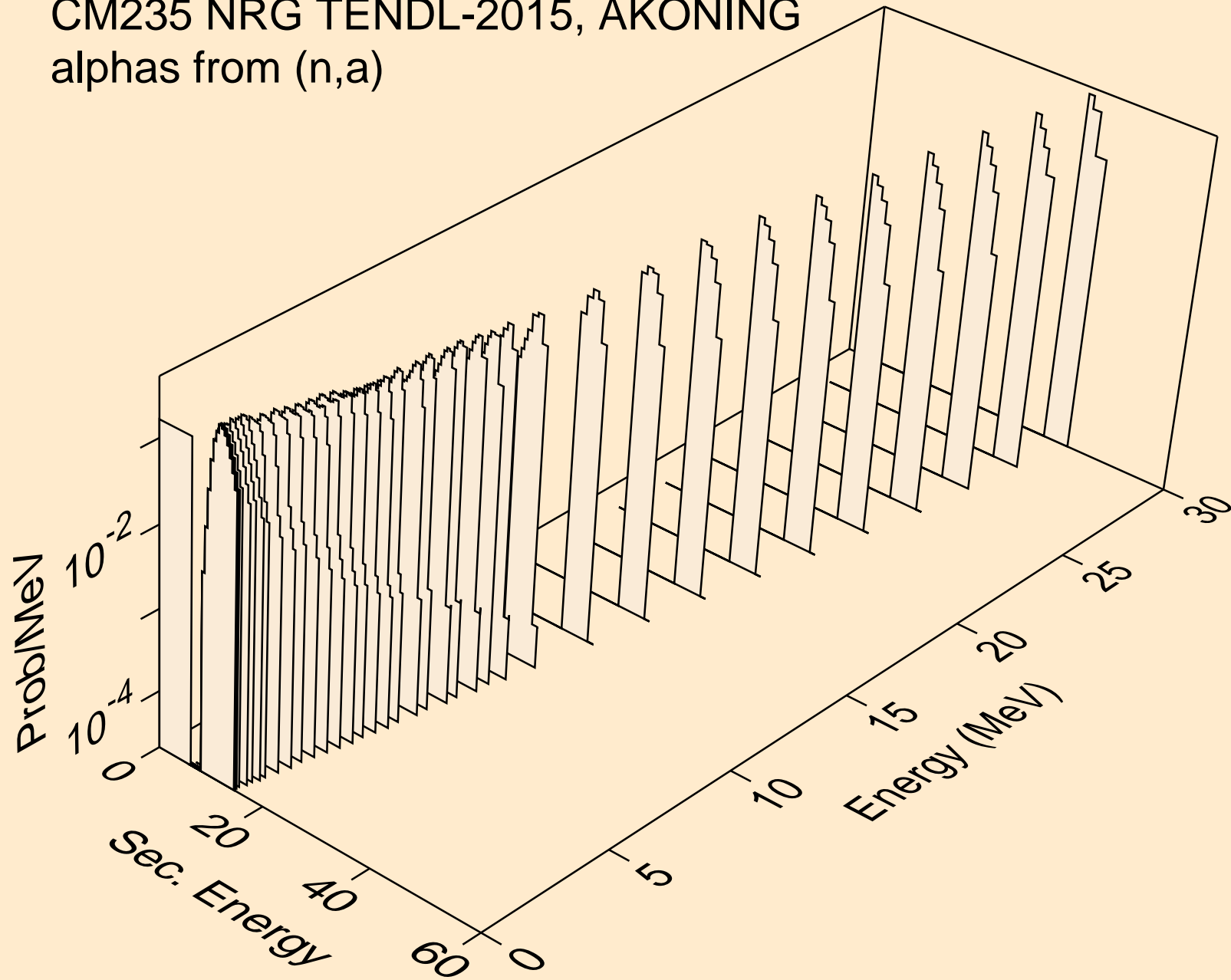
CM235 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



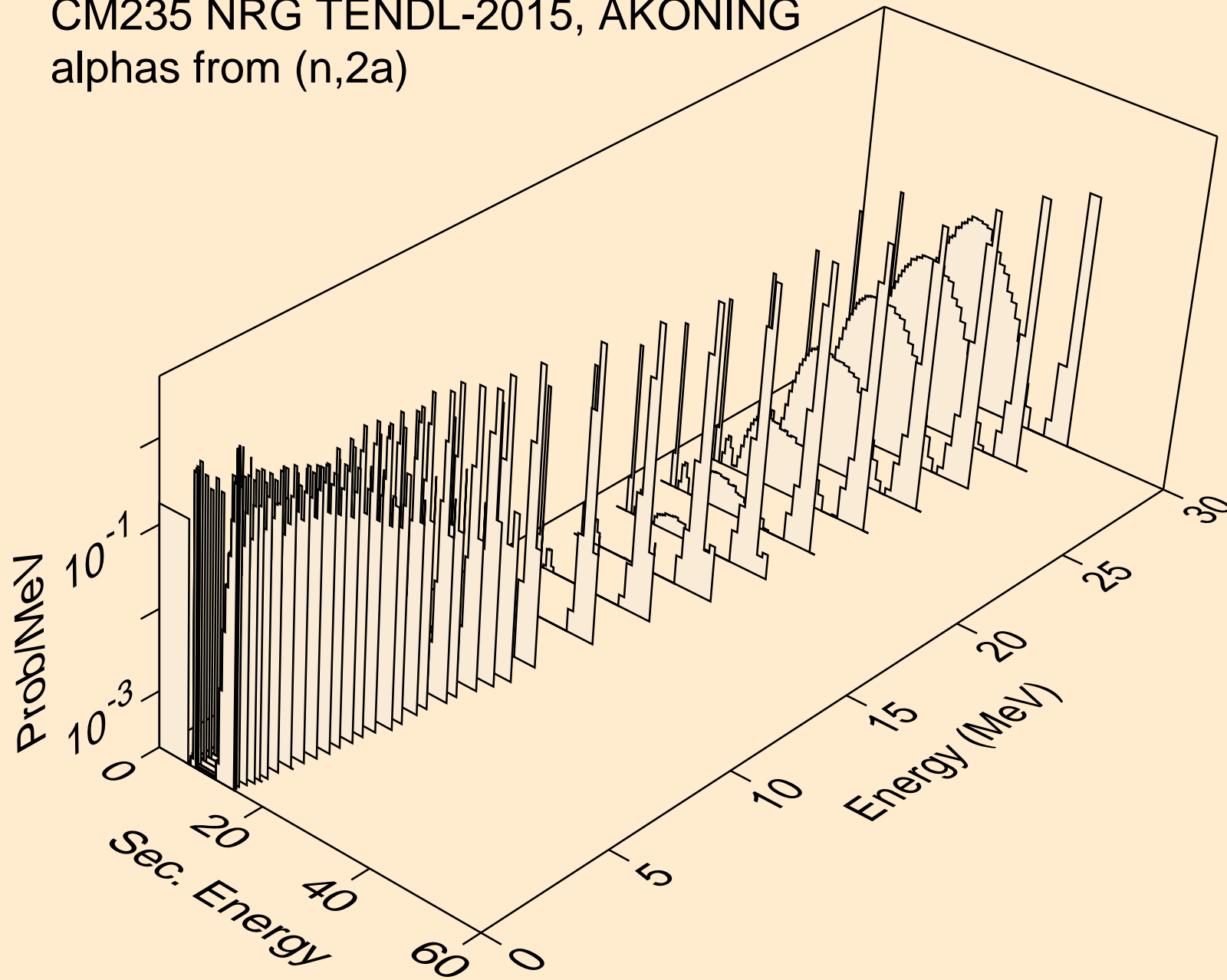
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alphas from (n,npa)



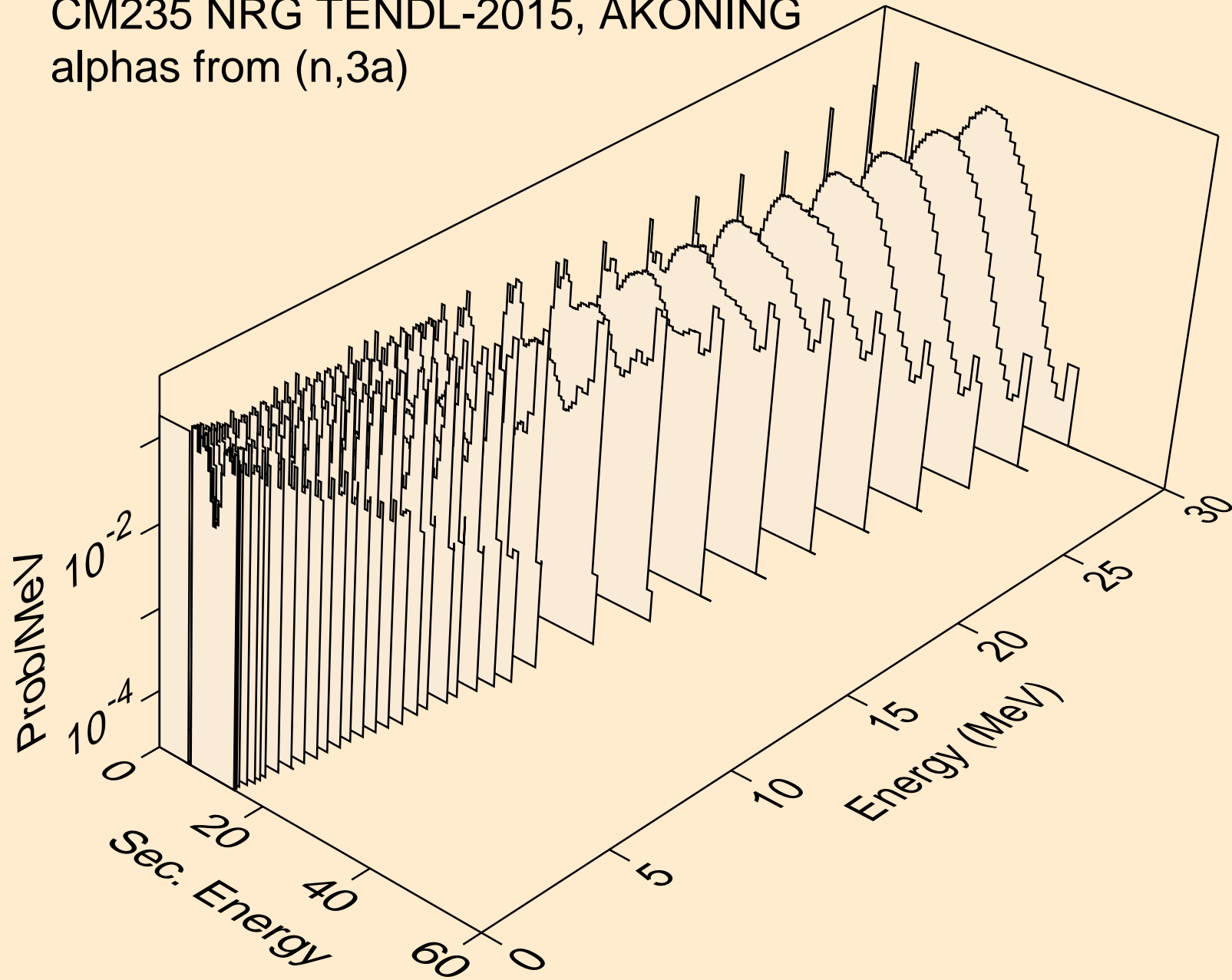
CM235 NRG TENDL-2015, AKONING  
alphas from (n,a)



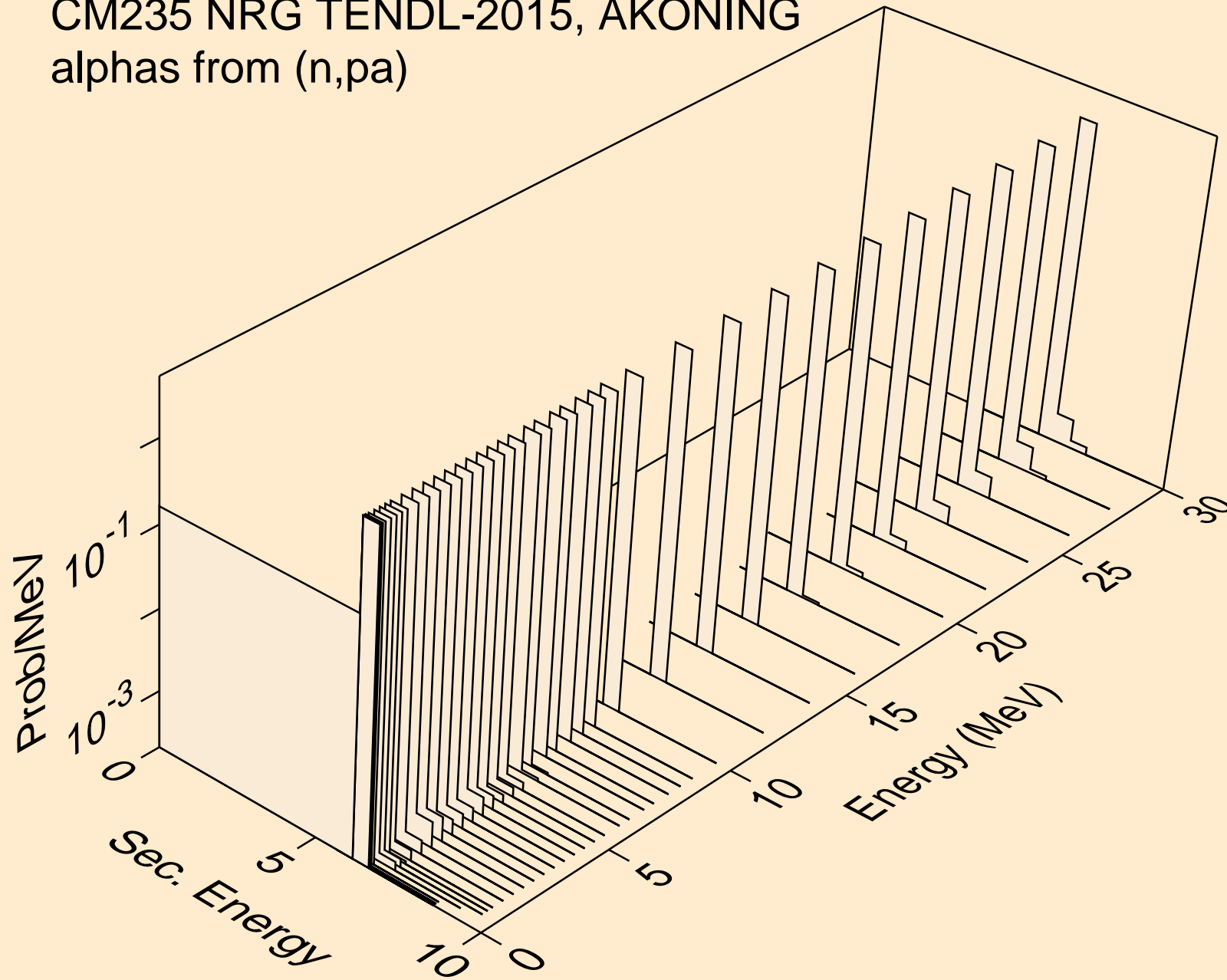
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alphas from (n,2a)



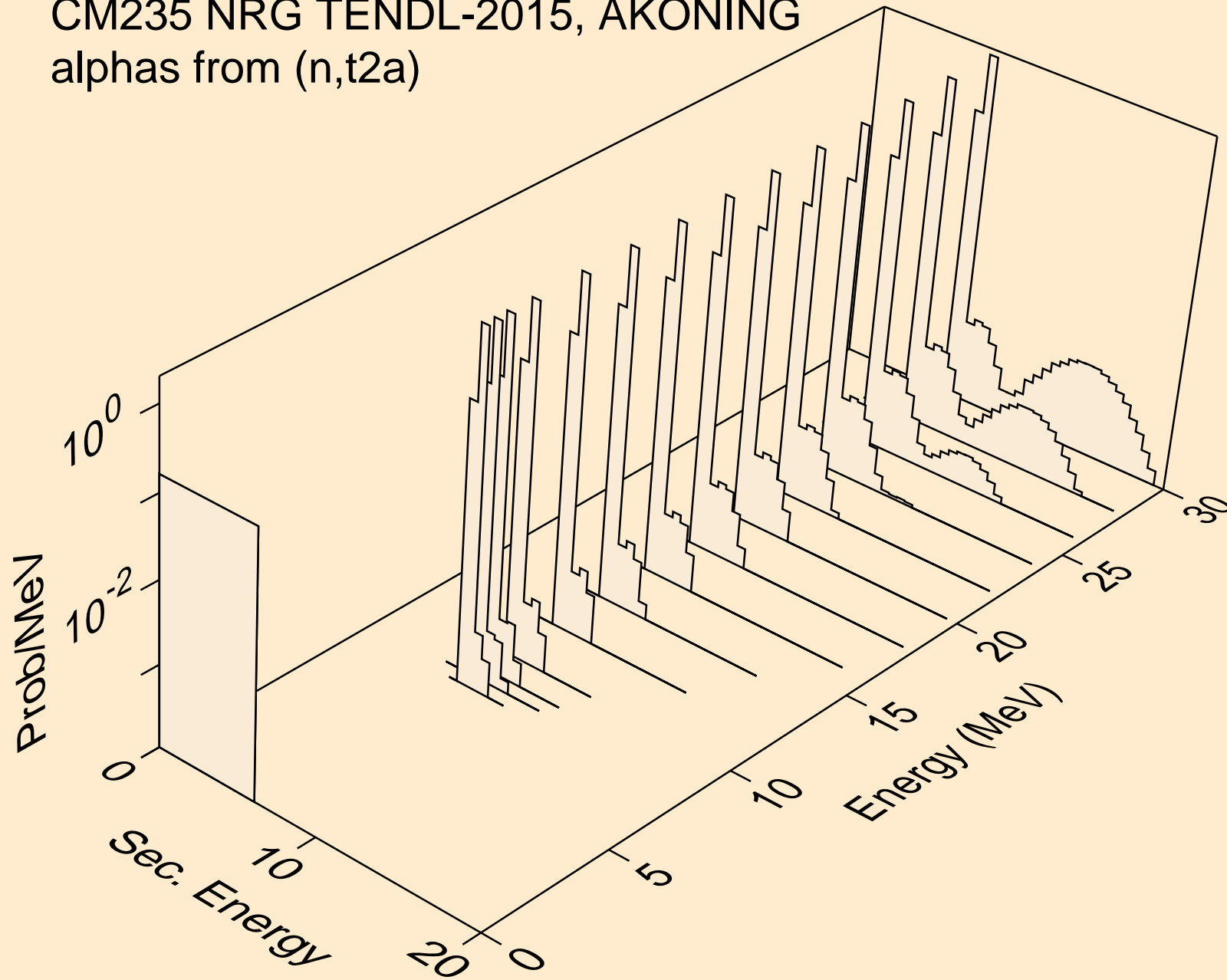
CM235 NRG TENDL-2015, AKONING  
alphas from (n,3a)



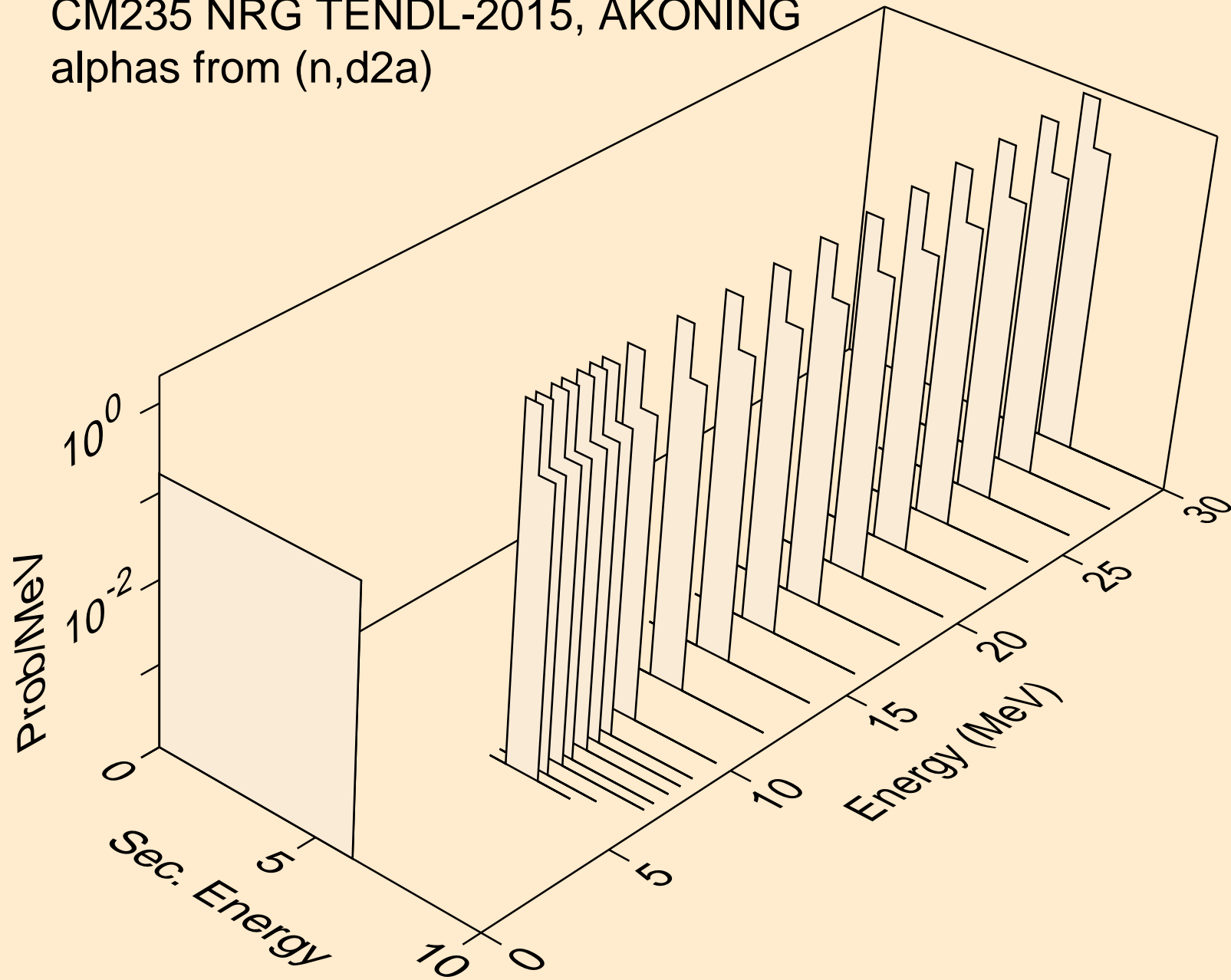
CM235 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CM235 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



CM235 NRG TENDL-2015, AKONING  
alphas from (n,d2a)





CM235 NRG TENDL-2015, AKONING  
alphas from (n,da)

