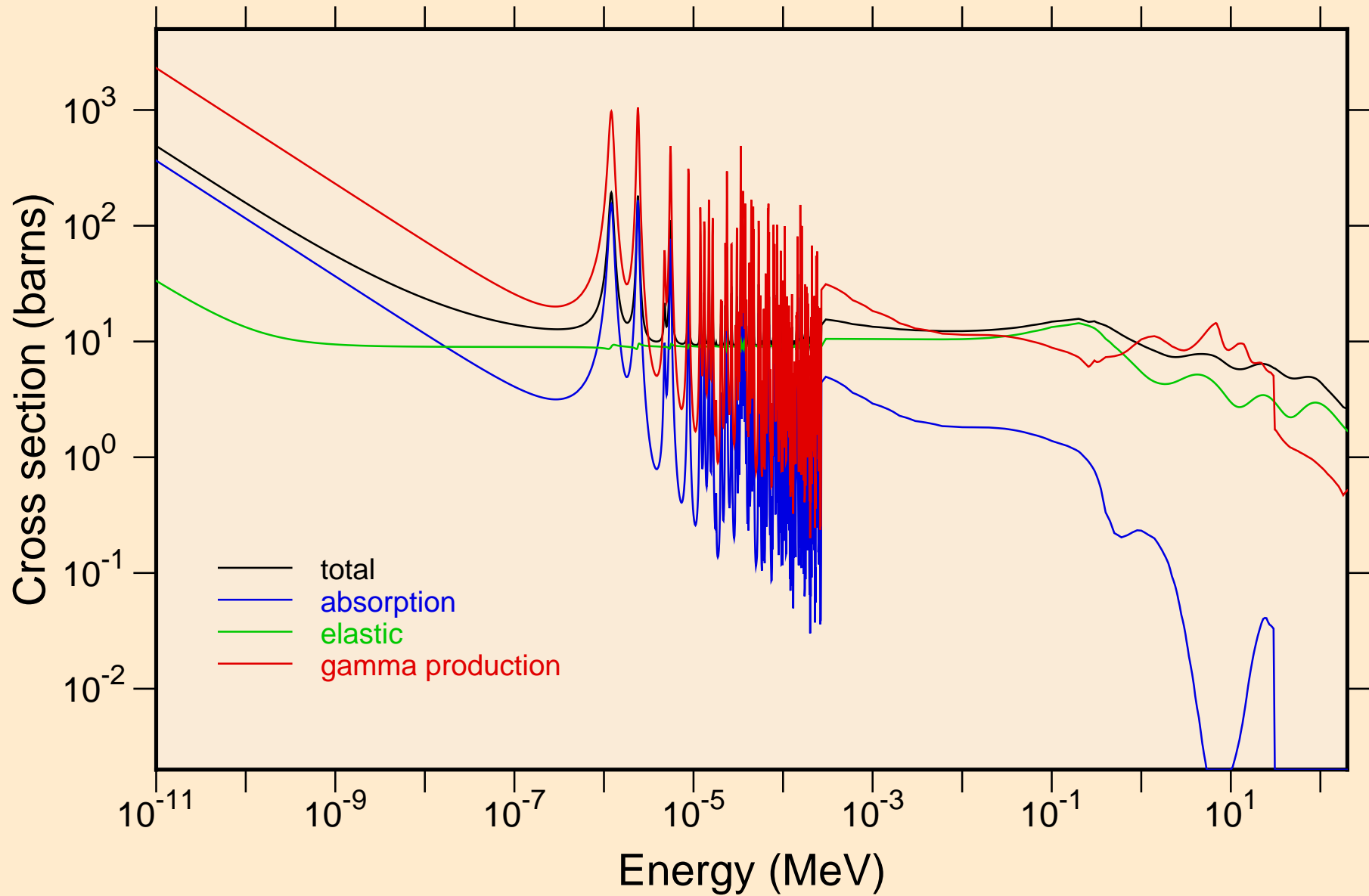
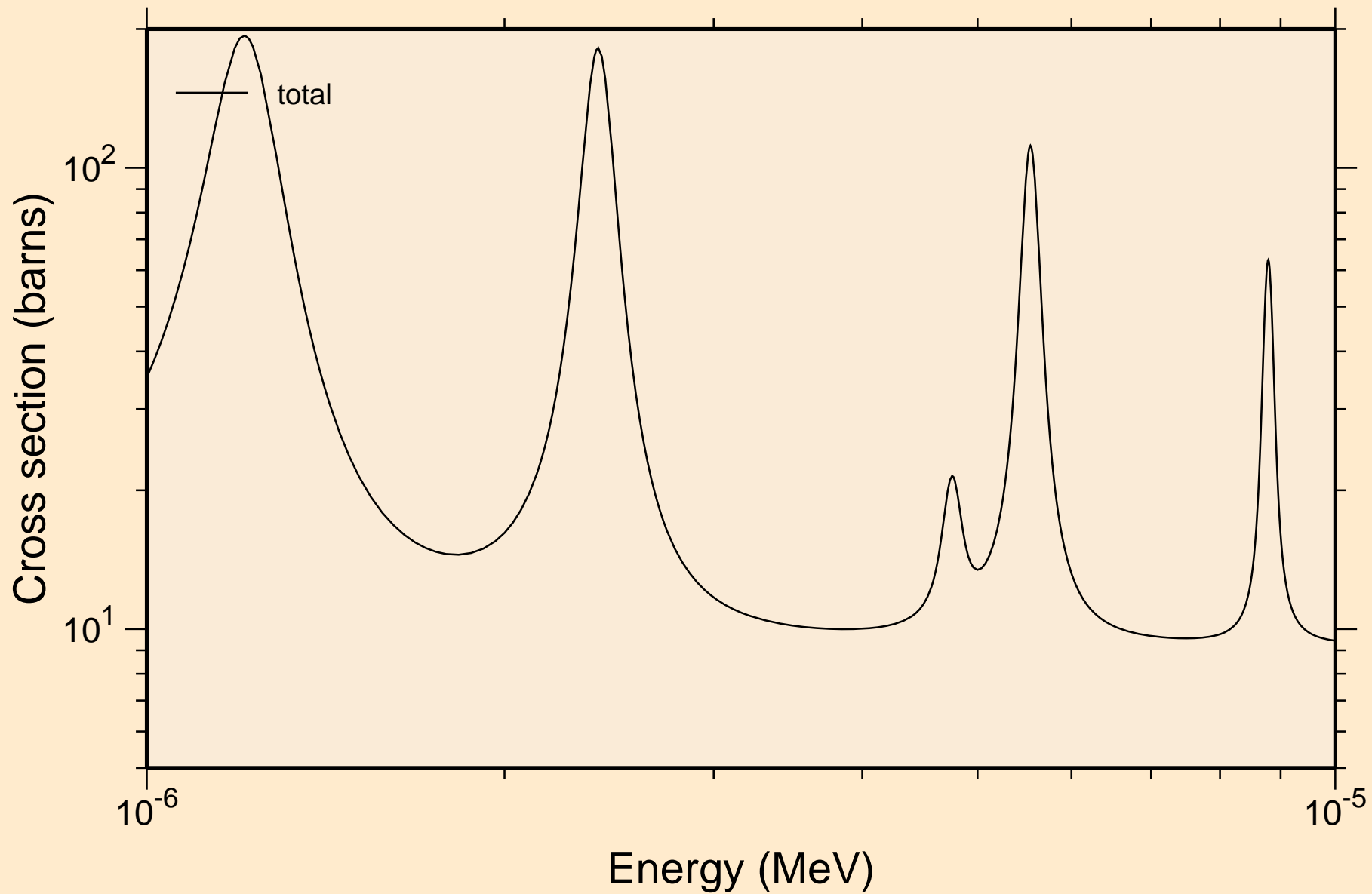


# MD255 NRG TENDL-2015, AKONING

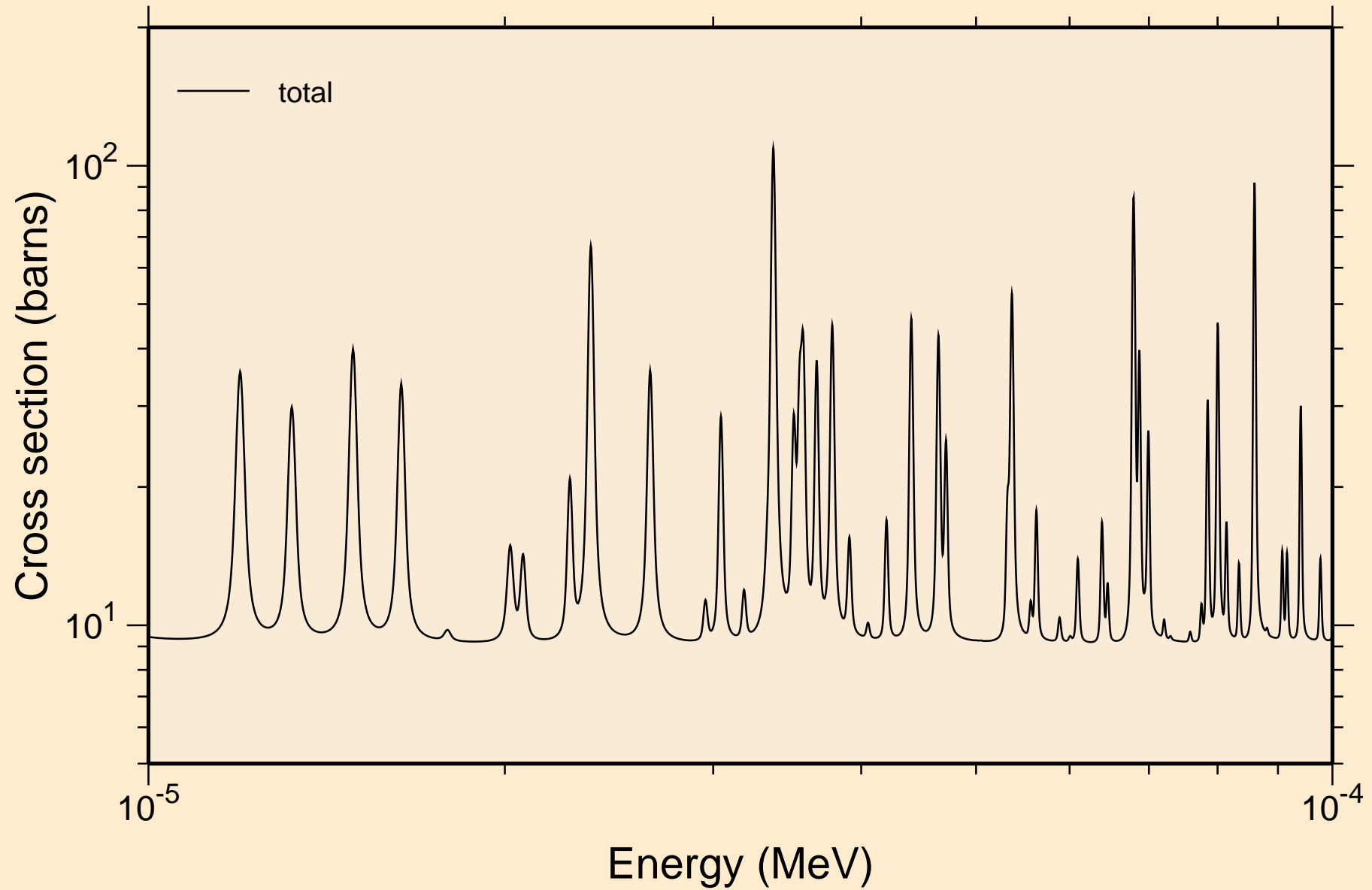
## Principal cross sections



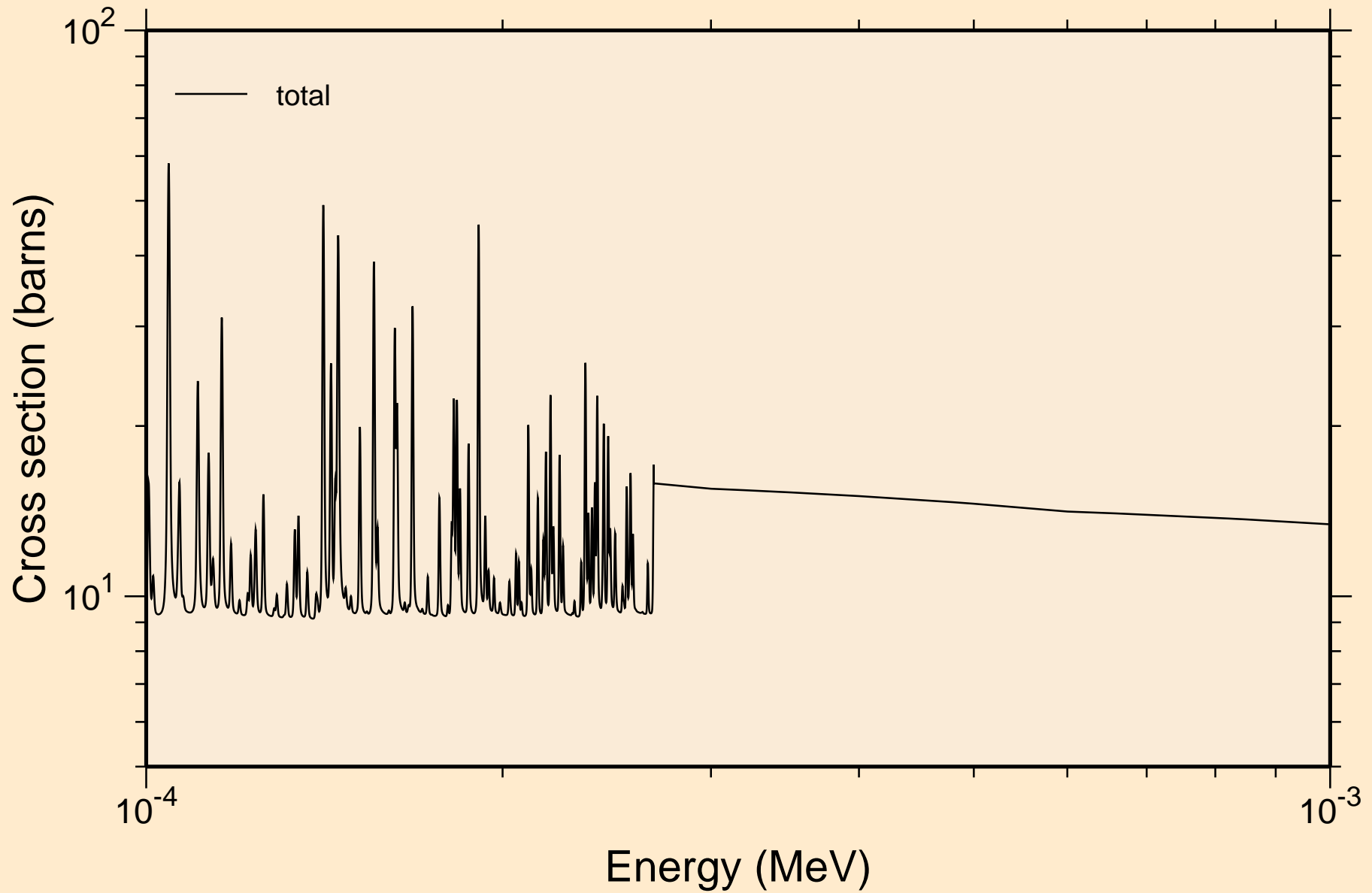
MD255 NRG TENDL-2015, AKONING  
resonance total cross section



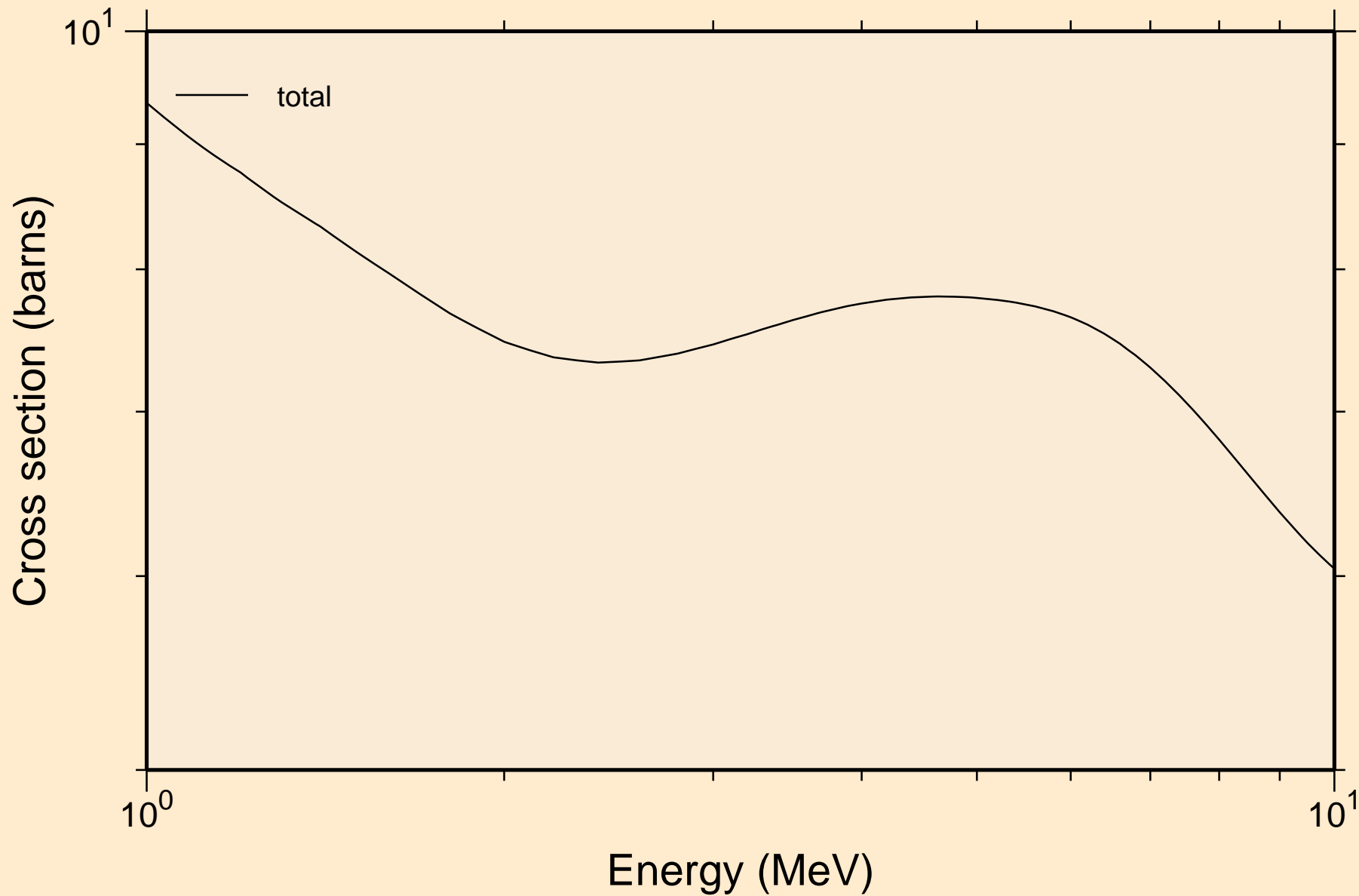
MD255 NRG TENDL-2015, AKONING  
resonance total cross section



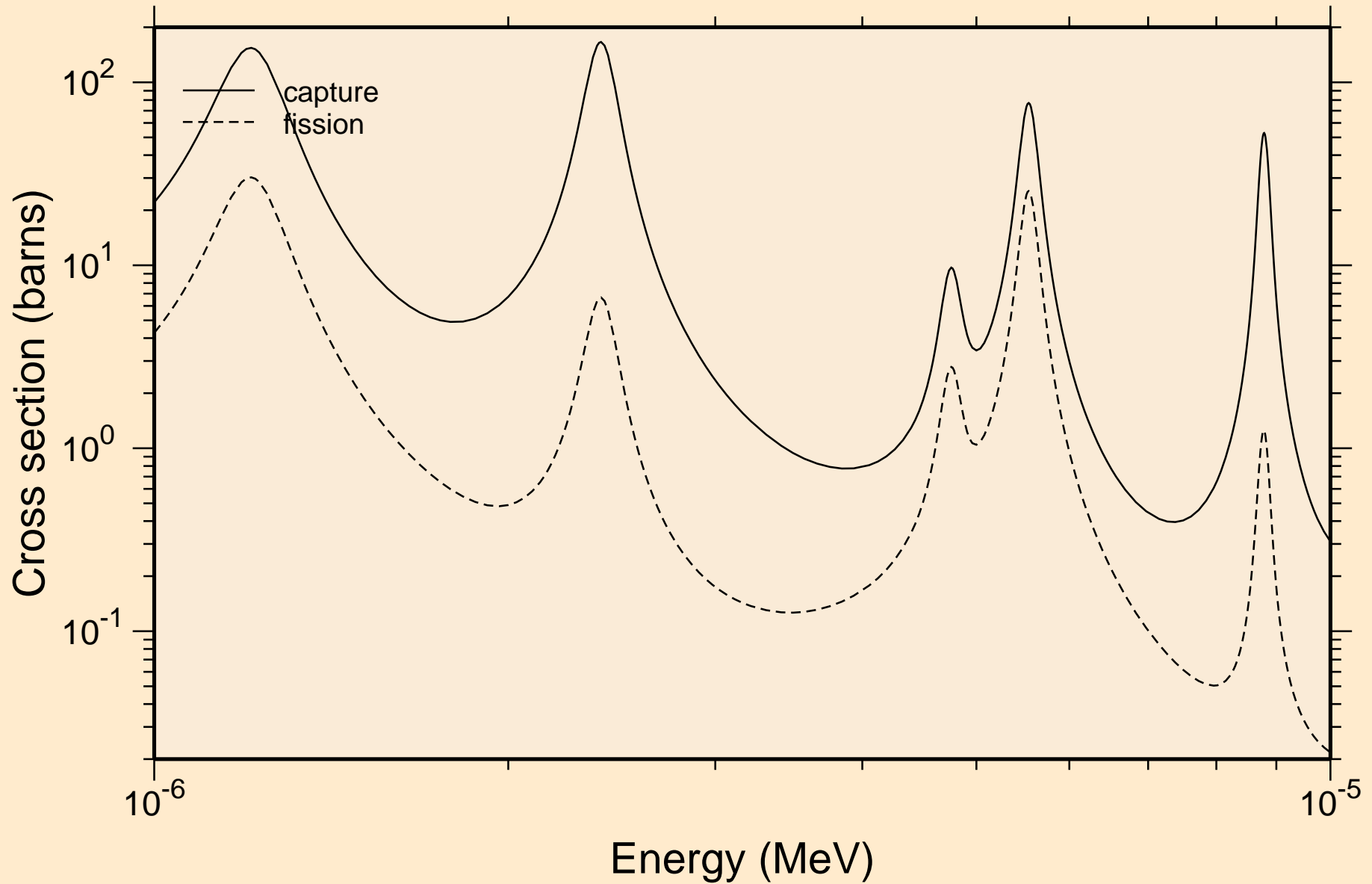
MD255 NRG TENDL-2015, AKONING  
resonance total cross section



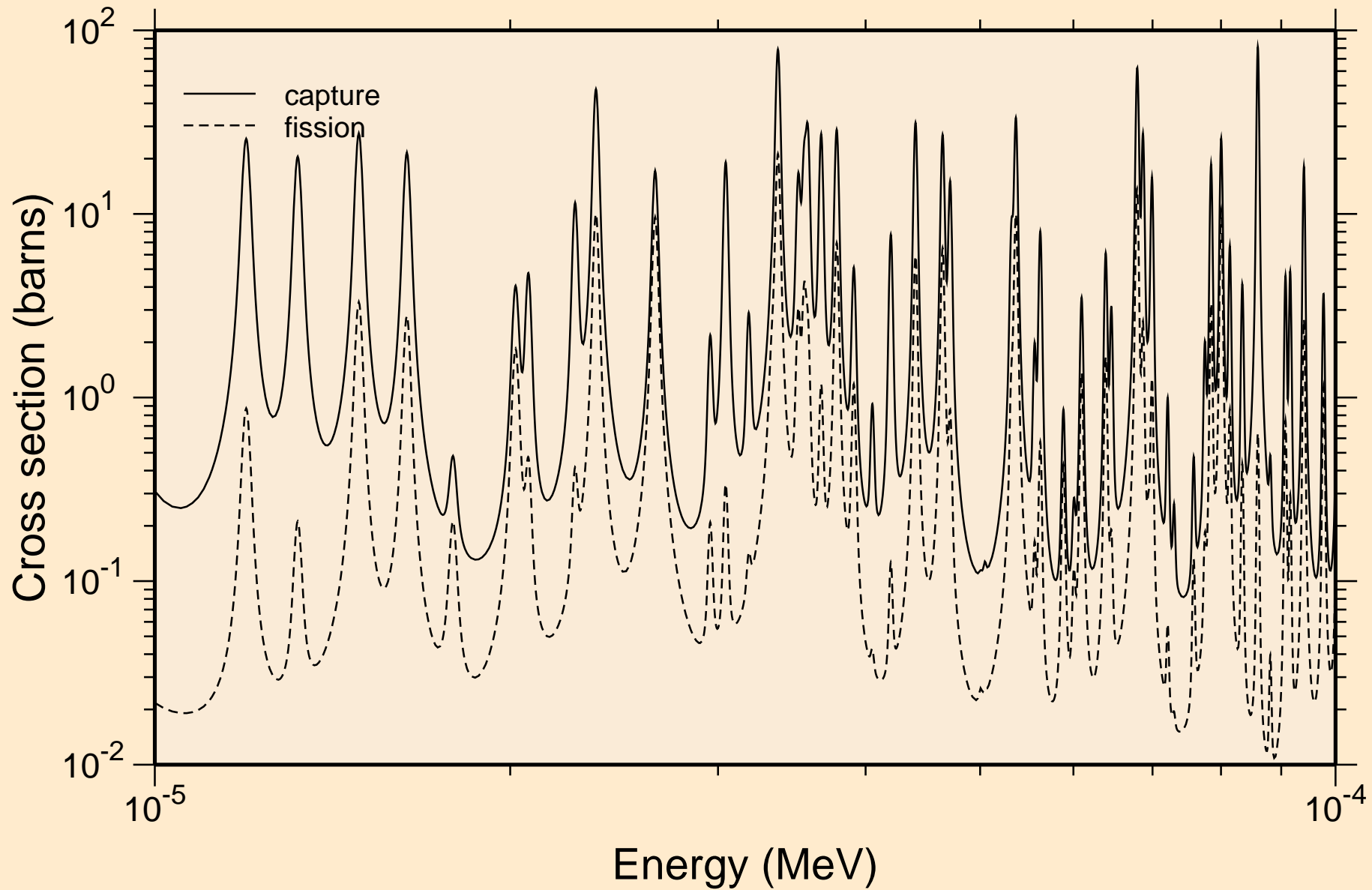
MD255 NRG TENDL-2015, AKONING  
resonance total cross section



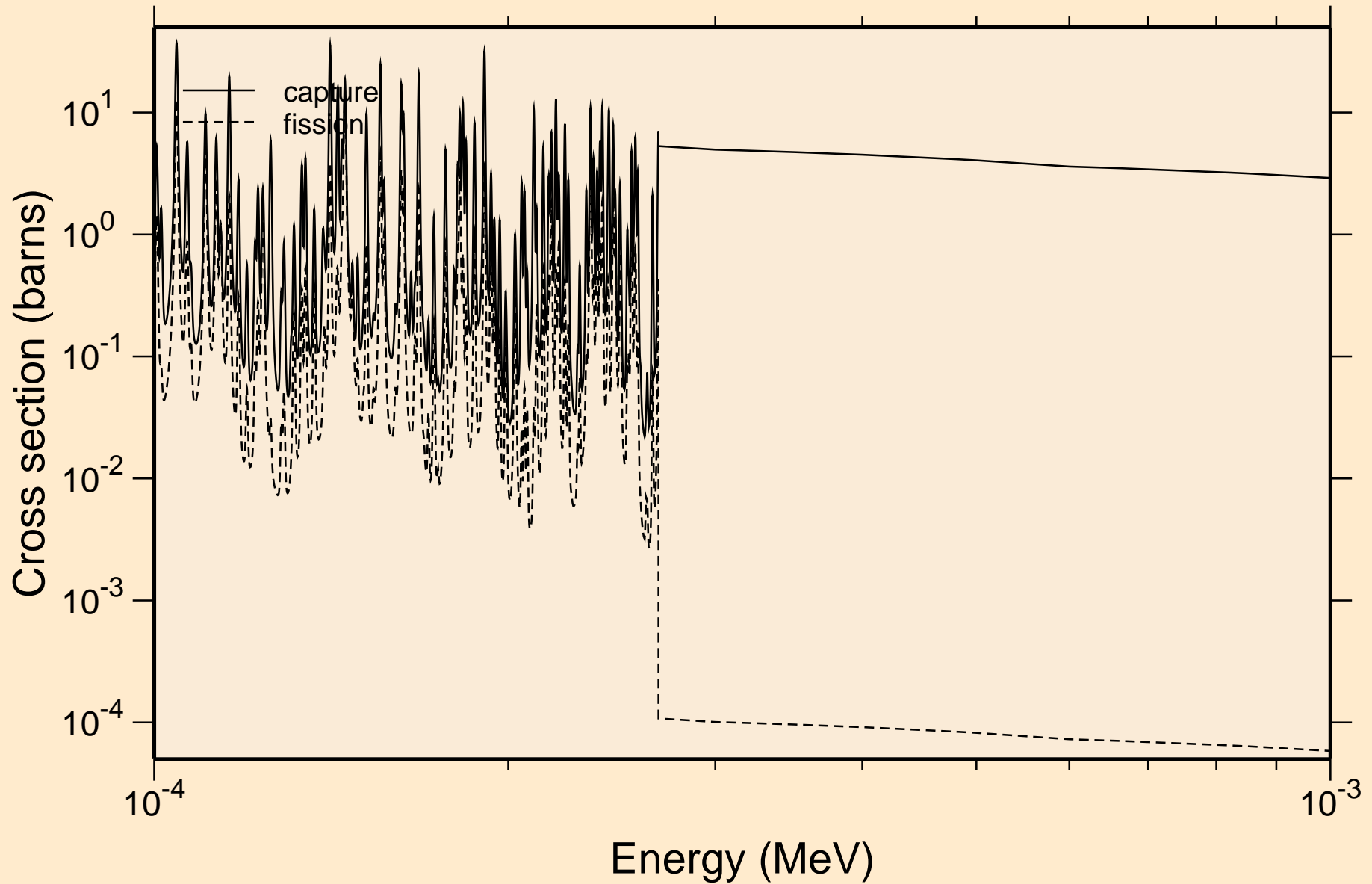
# MD255 NRG TENDL-2015, AKONING resonance absorption cross sections



# MD255 NRG TENDL-2015, AKONING resonance absorption cross sections

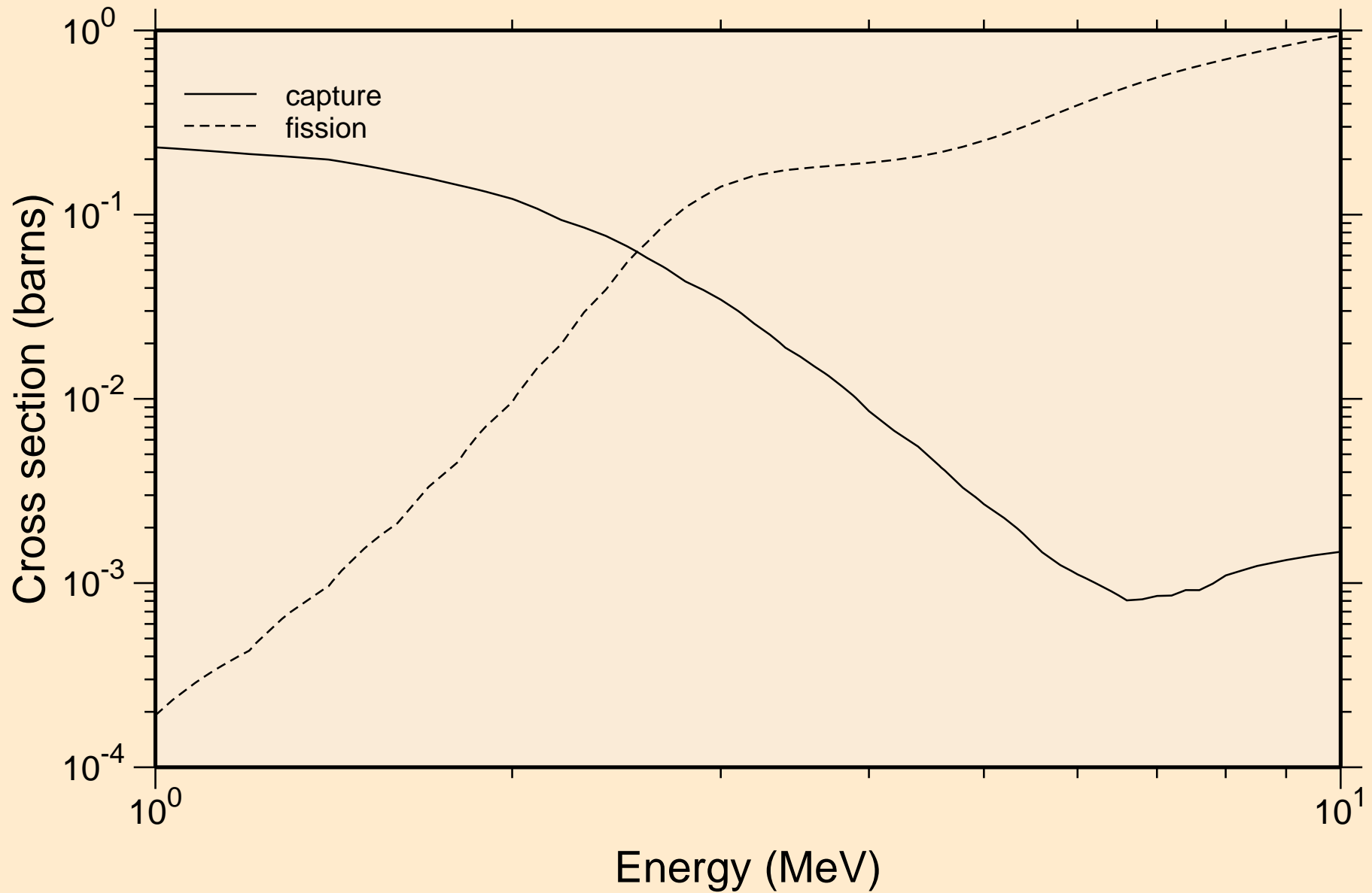


MD255 NRG TENDL-2015, AKONING  
resonance absorption cross sections



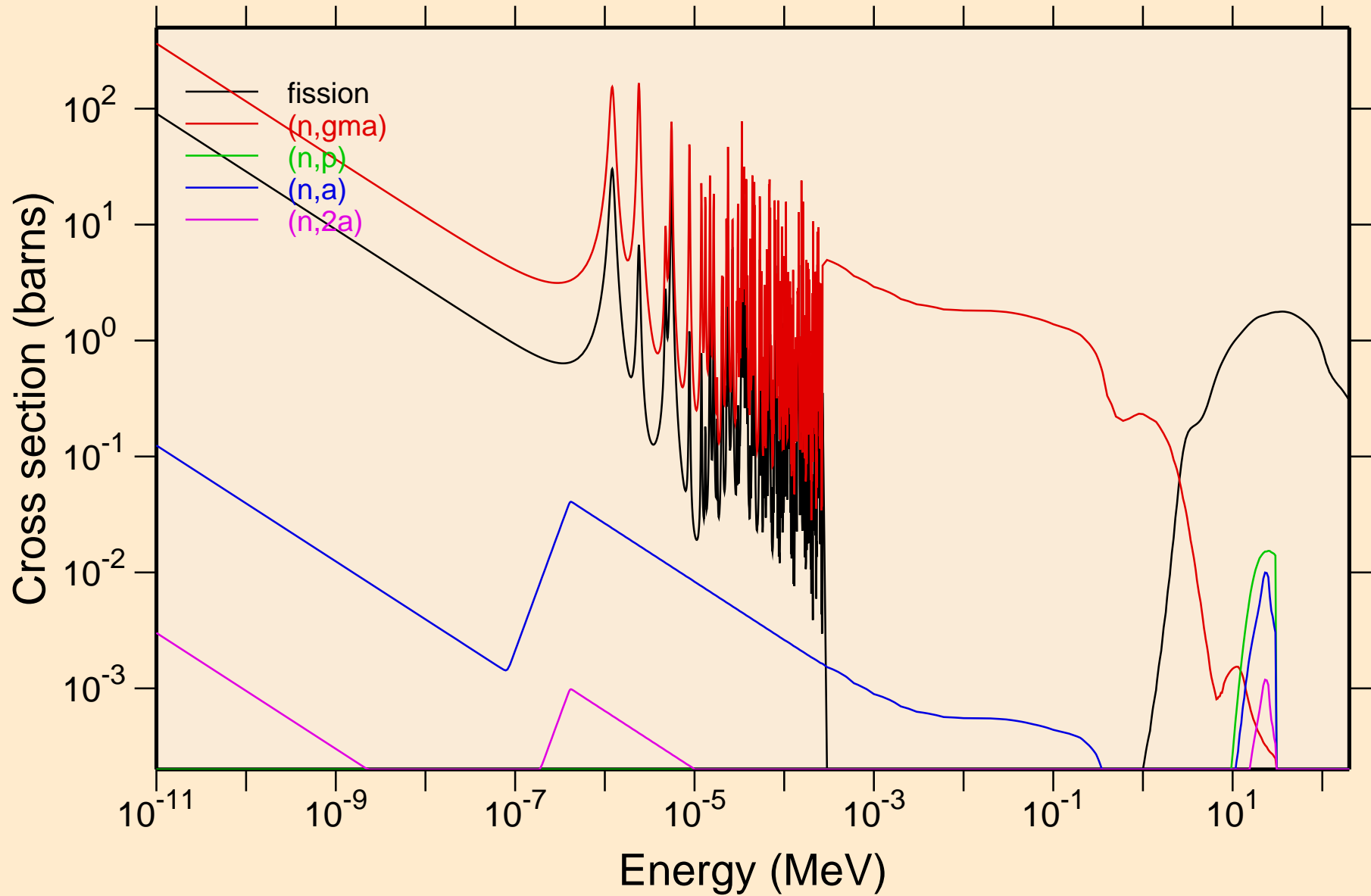


# MD255 NRG TENDL-2015, AKONING resonance absorption cross sections



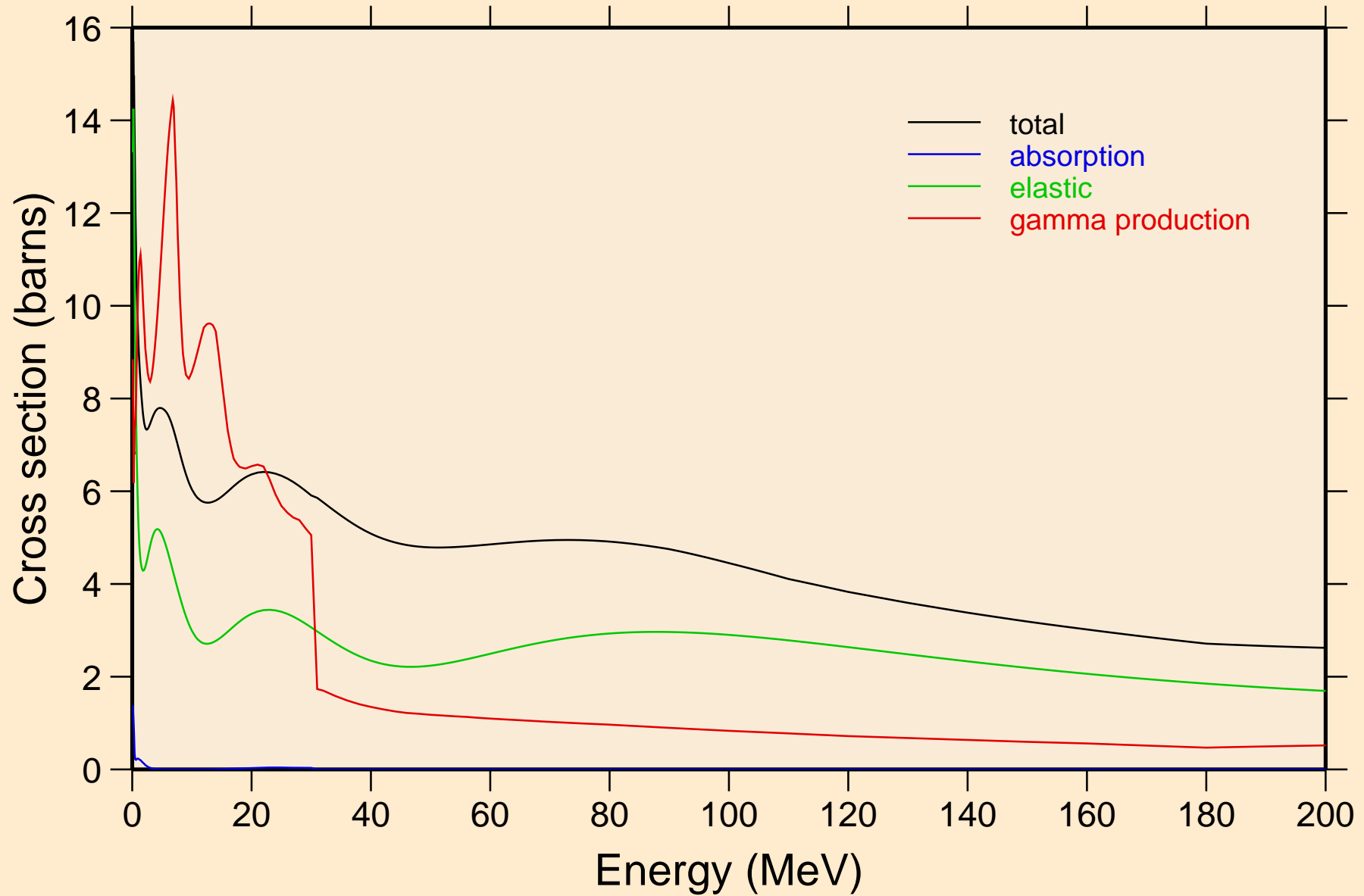
# MD255 NRG TENDL-2015, AKONING

## Non-threshold reactions



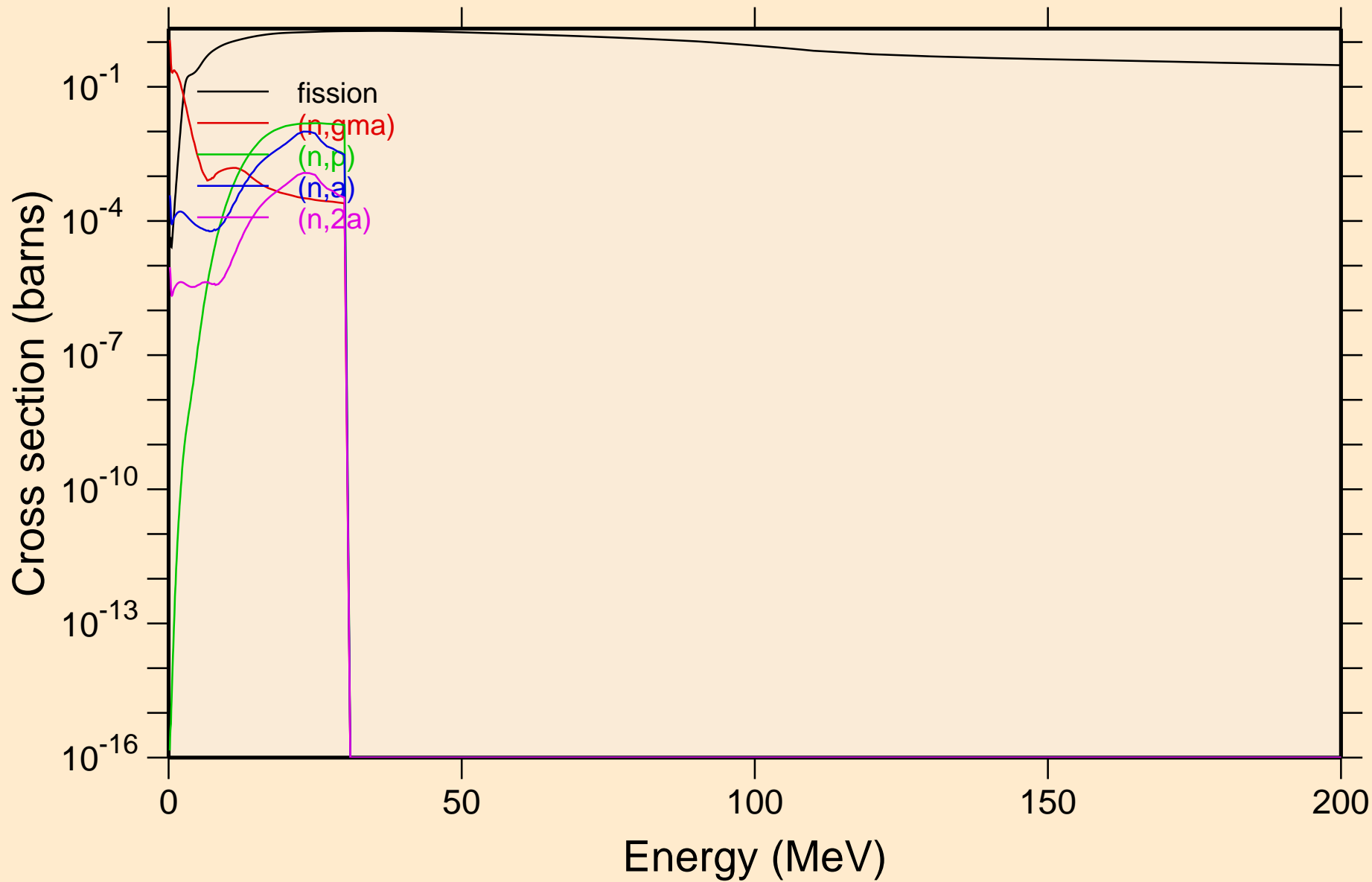
# MD255 NRG TENDL-2015, AKONING

## Principal cross sections



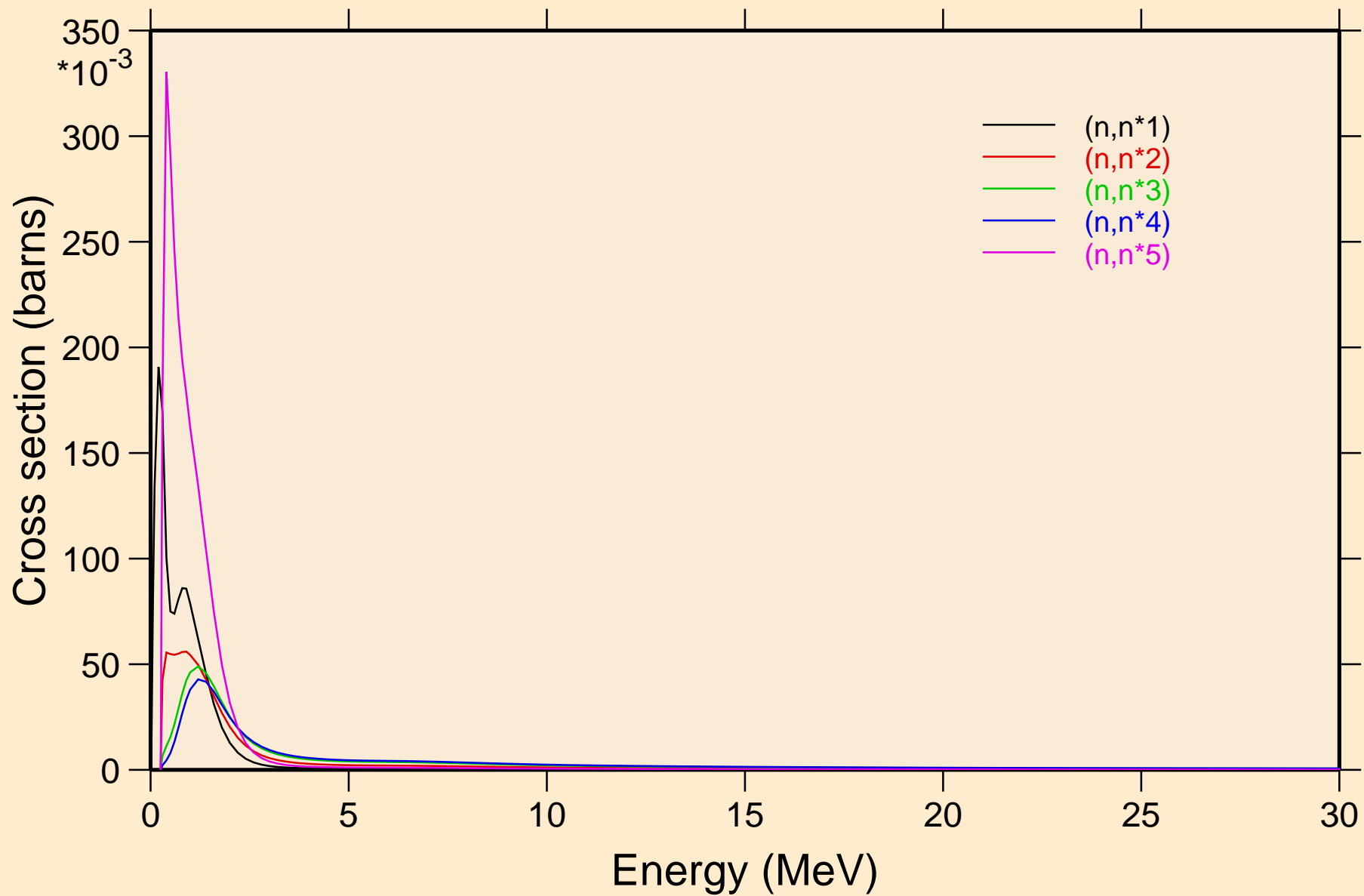
# MD255 NRG TENDL-2015, AKONING

## Non-threshold reactions



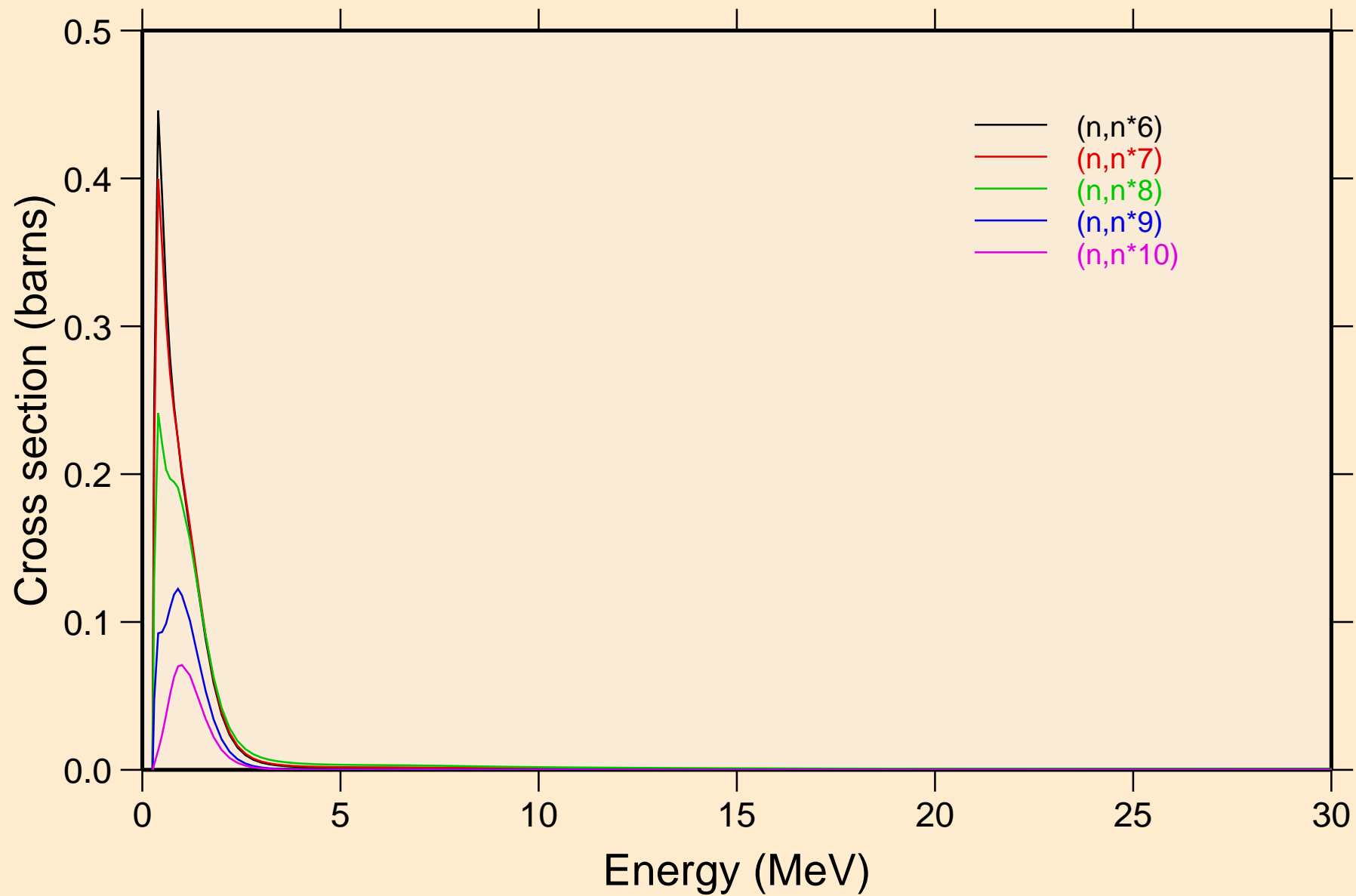
# MD255 NRG TENDL-2015, AKONING

## Inelastic levels



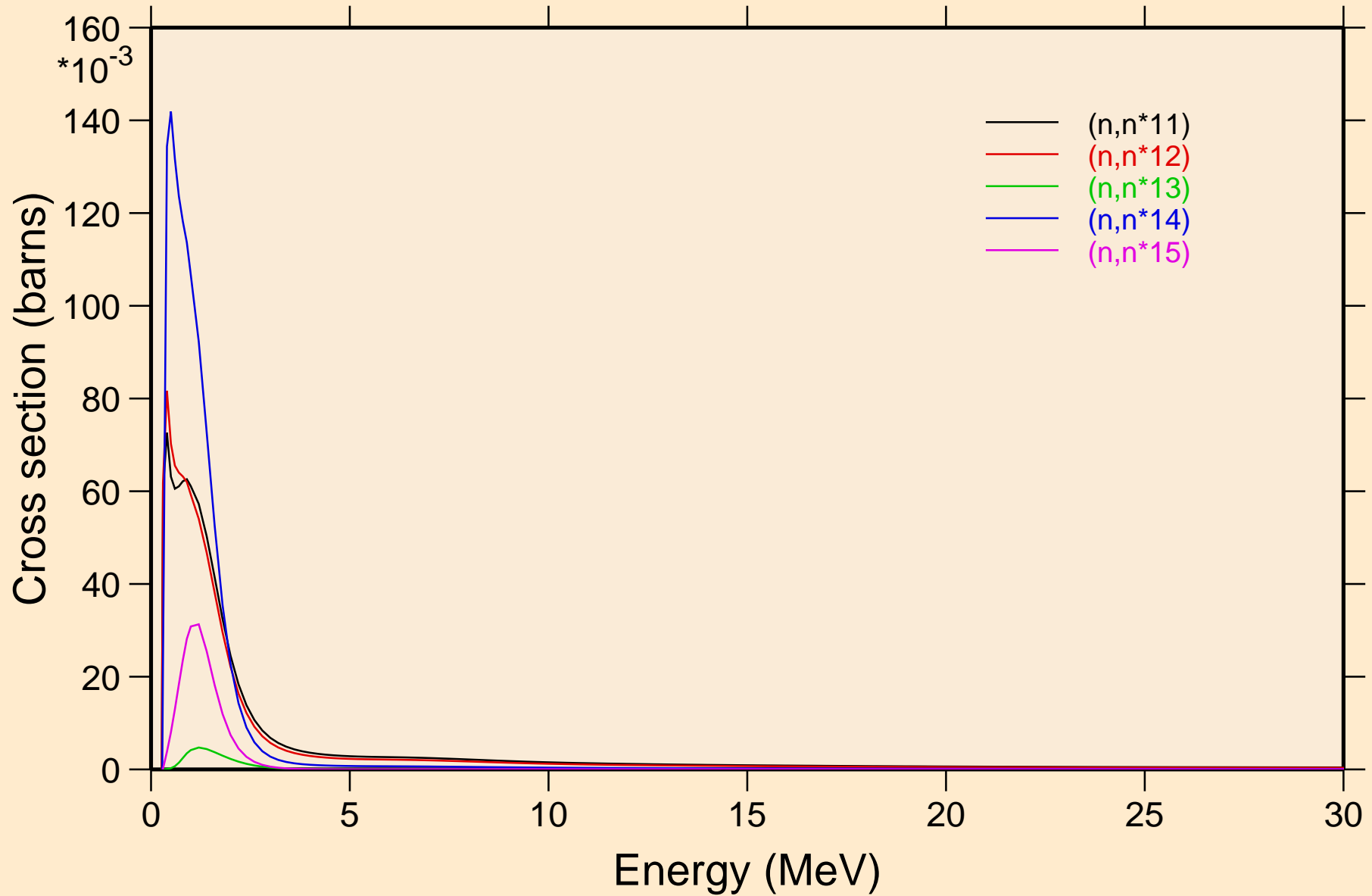
# MD255 NRG TENDL-2015, AKONING

## Inelastic levels



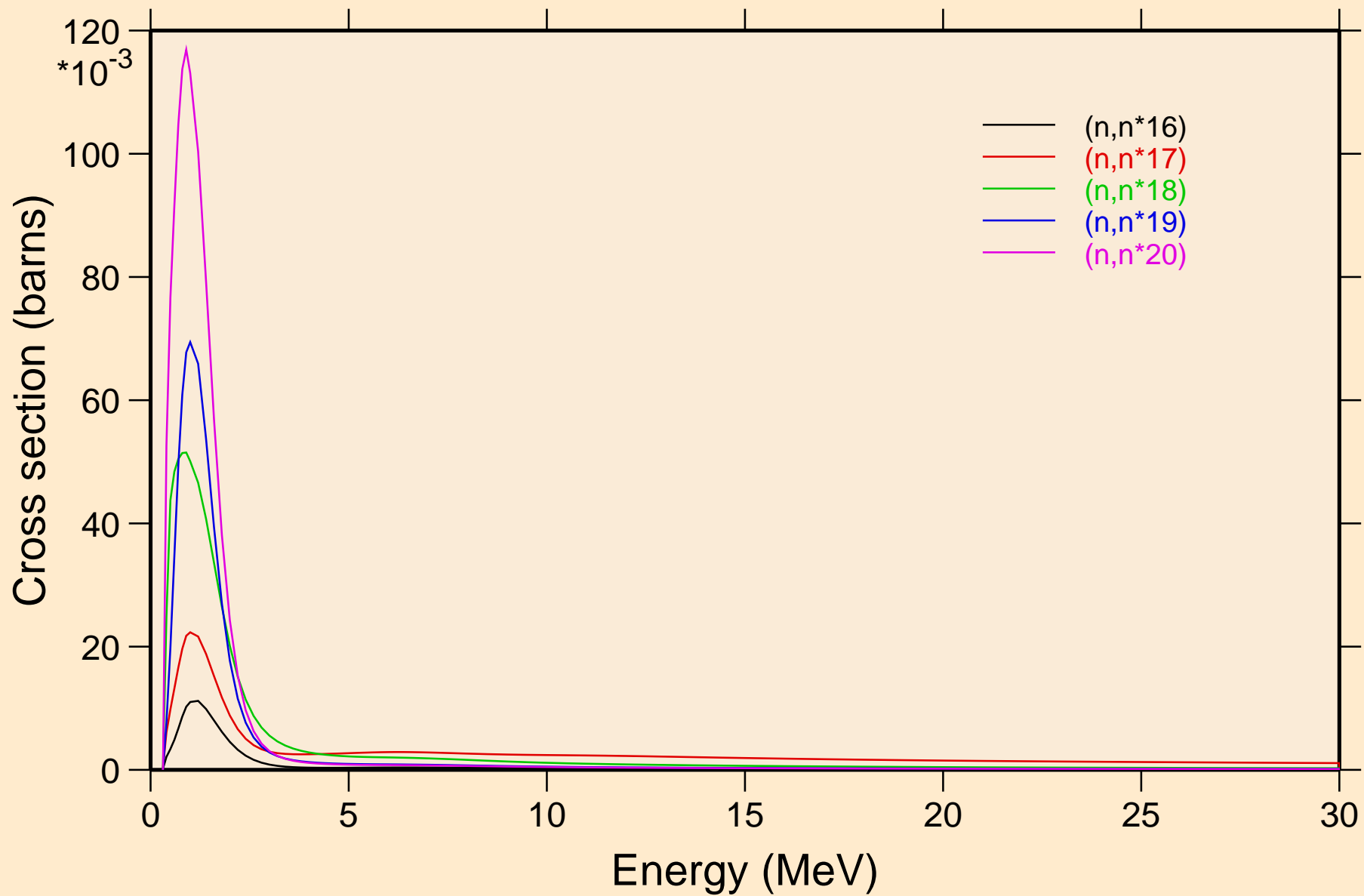
# MD255 NRG TENDL-2015, AKONING

## Inelastic levels



# MD255 NRG TENDL-2015, AKONING

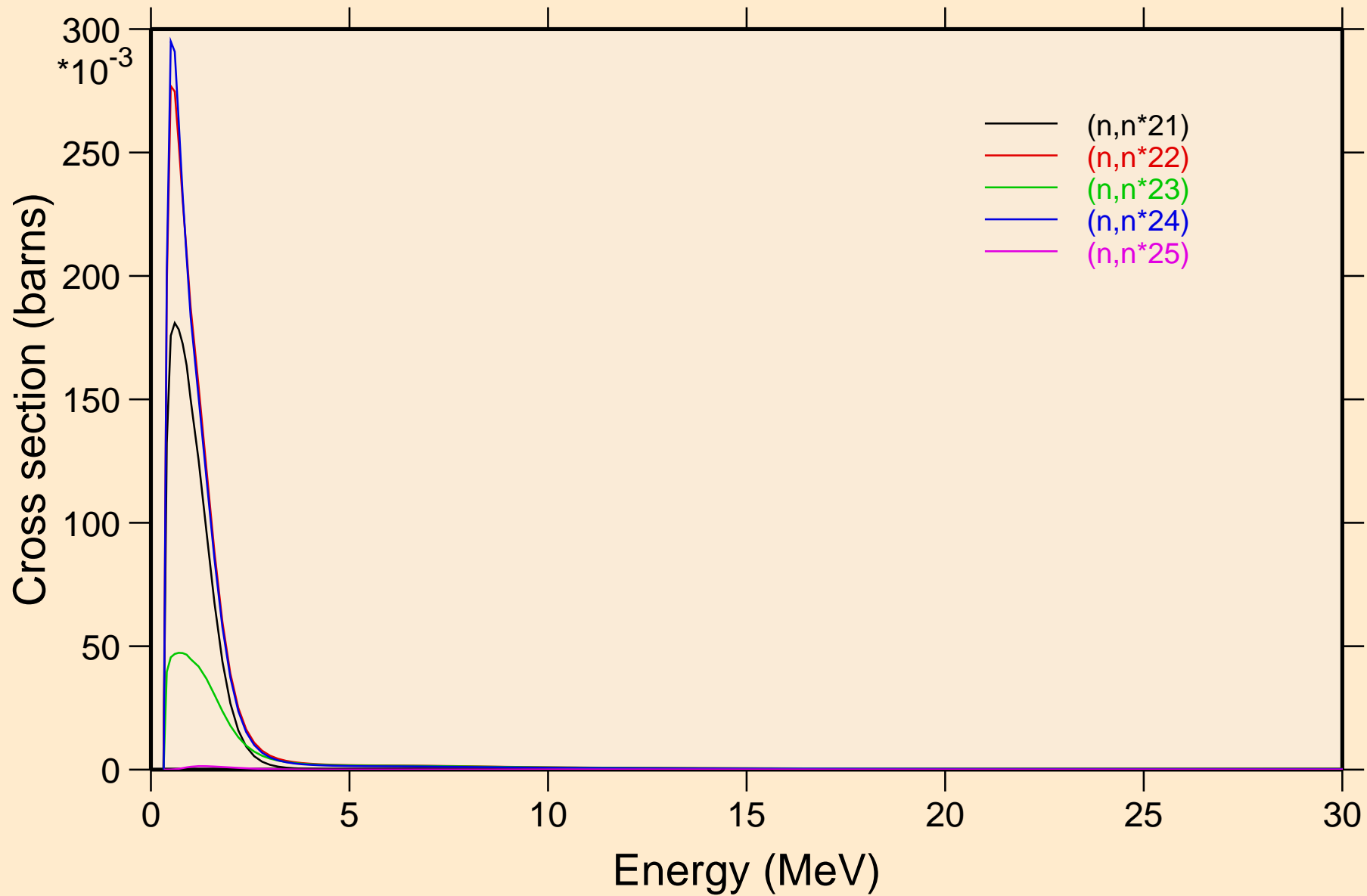
## Inelastic levels





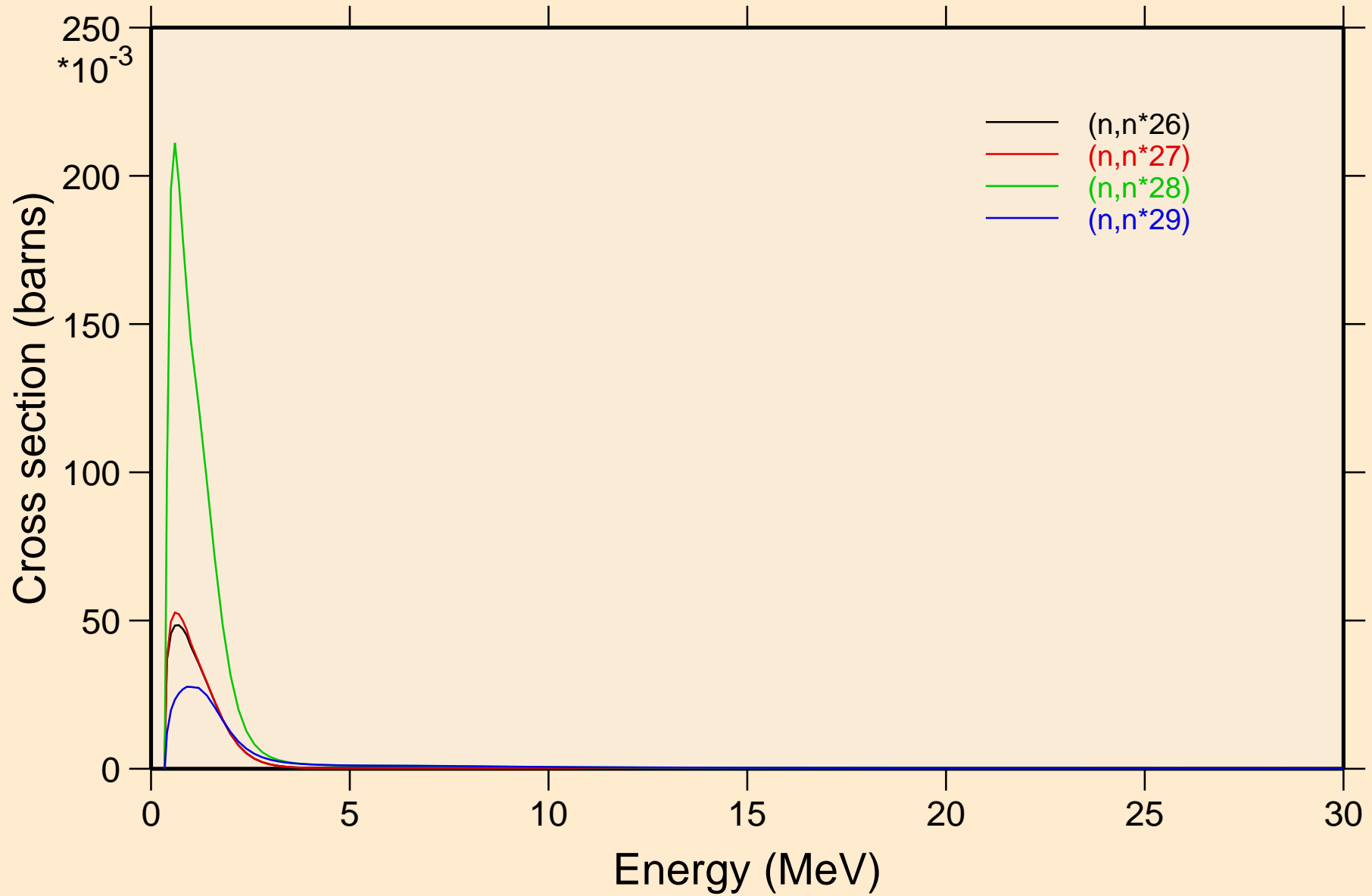
# MD255 NRG TENDL-2015, AKONING

## Inelastic levels



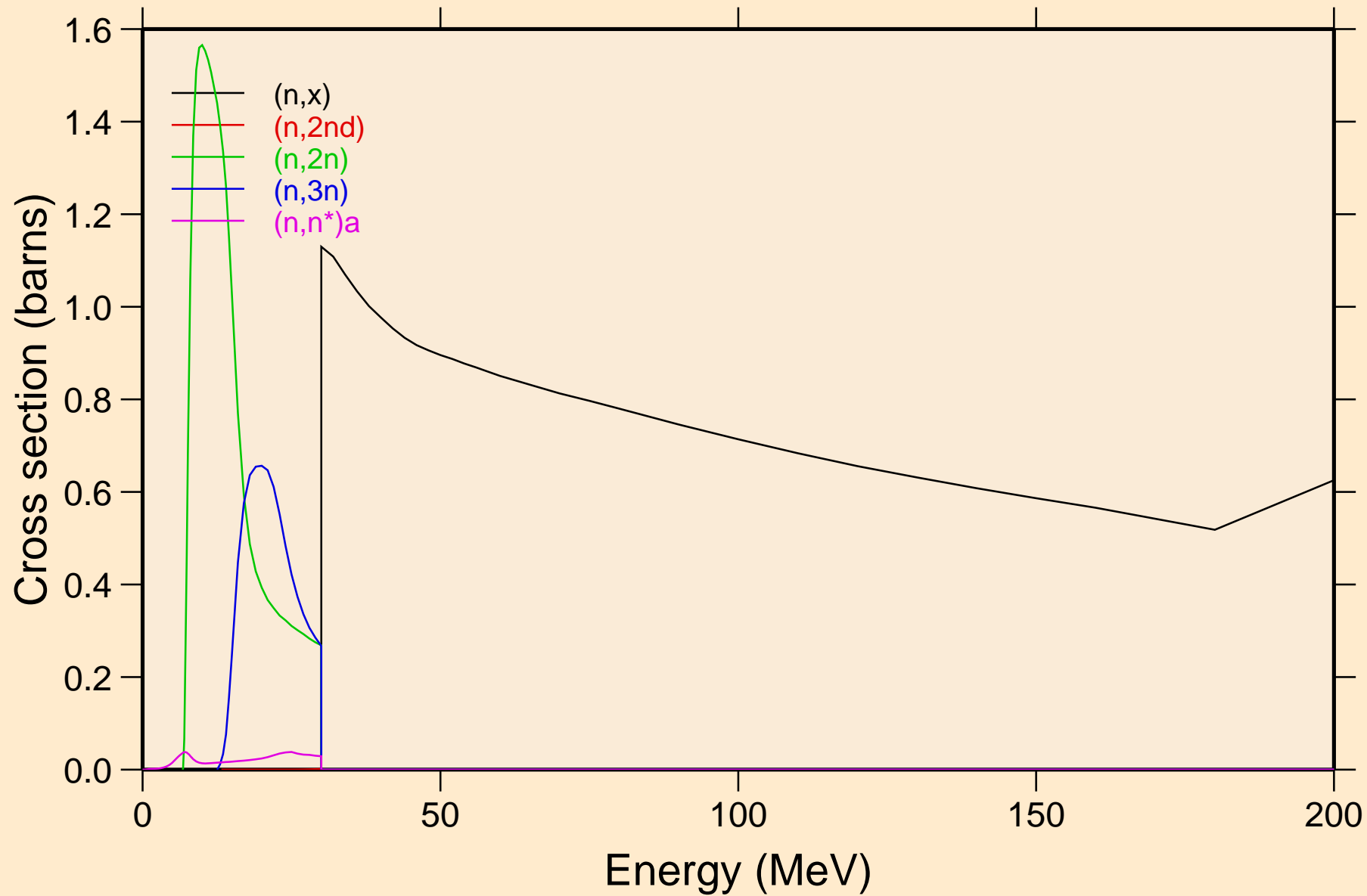
# MD255 NRG TENDL-2015, AKONING

## Inelastic levels



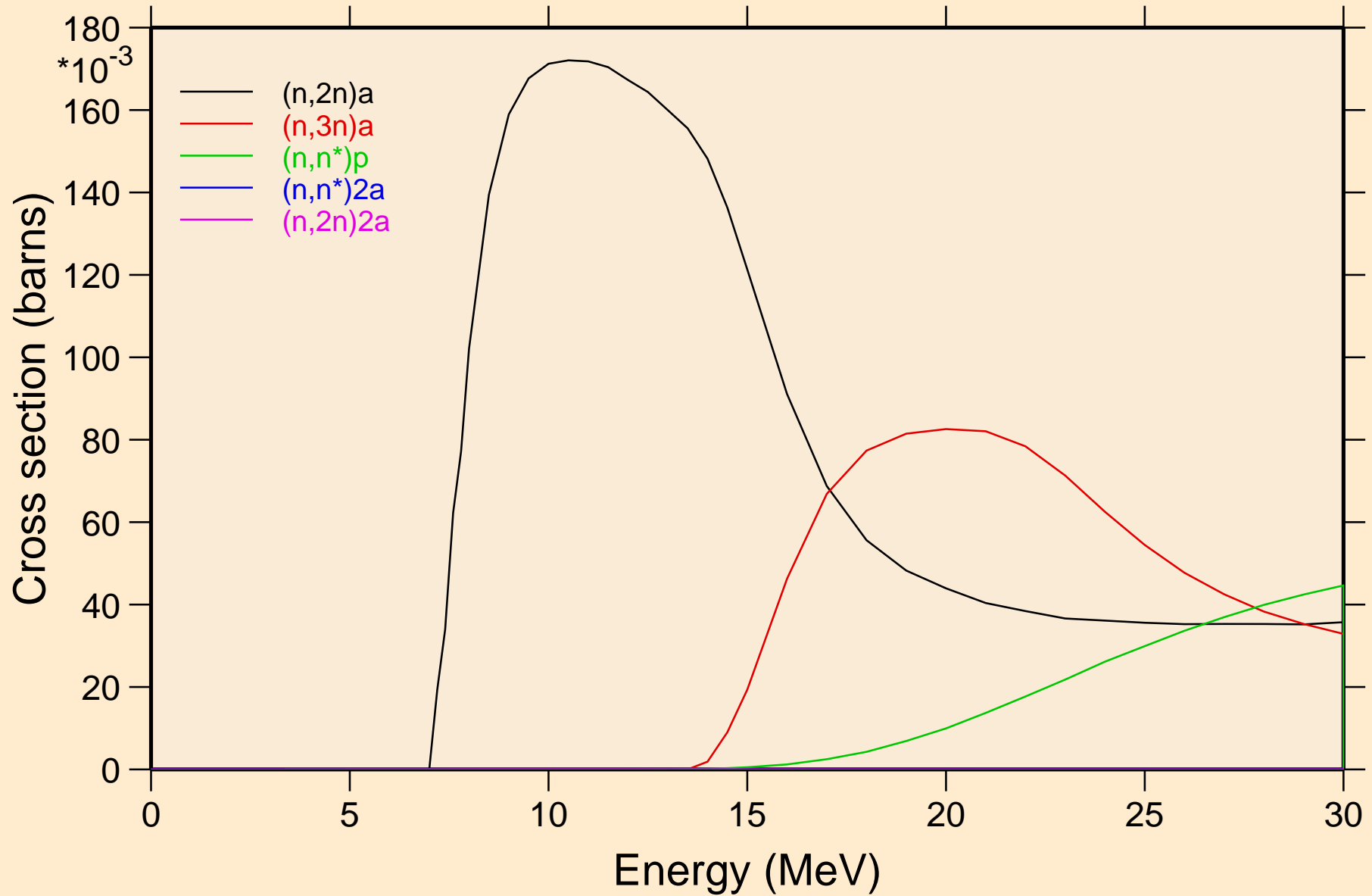
# MD255 NRG TENDL-2015, AKONING

## Threshold reactions



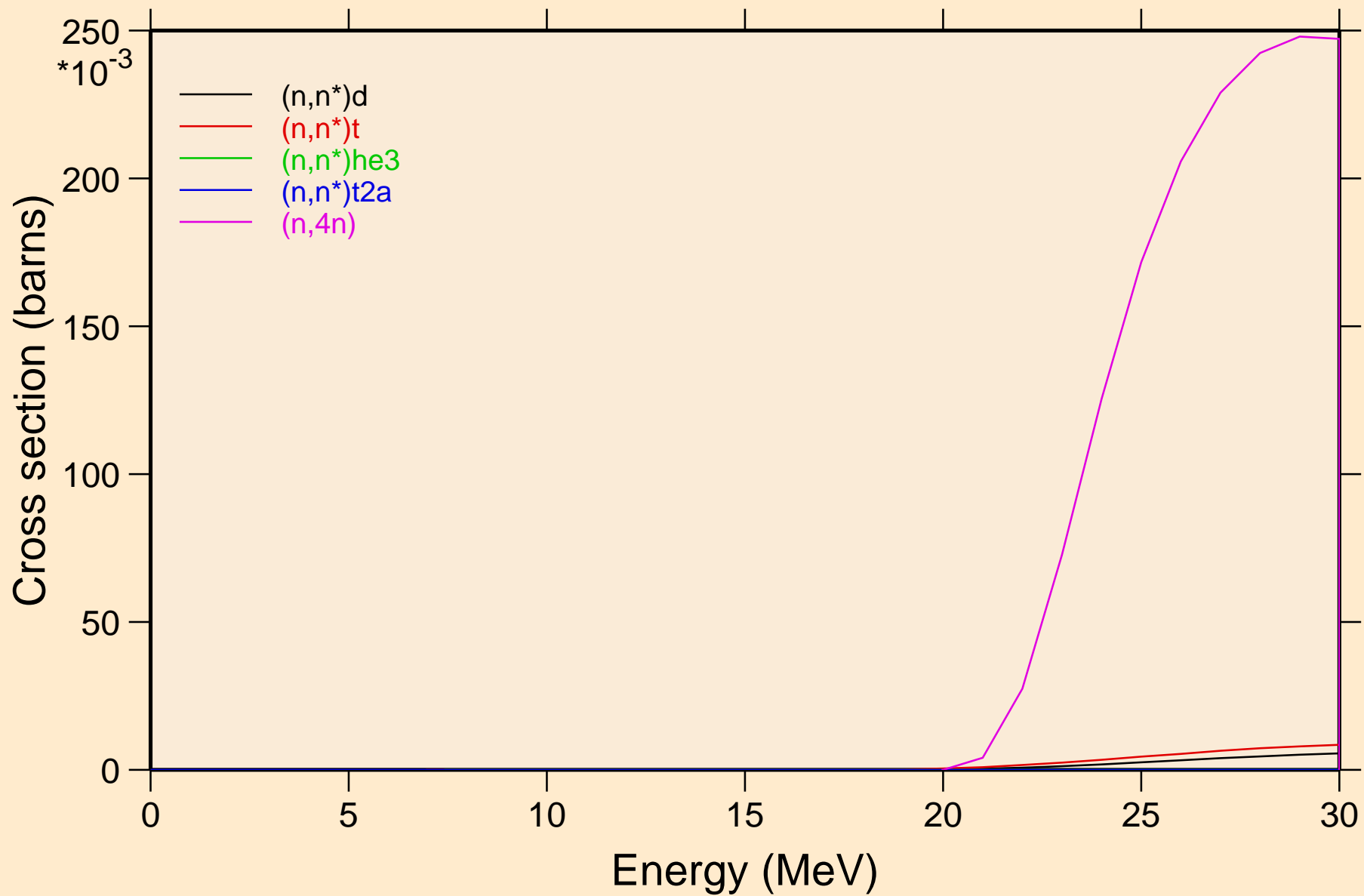
# MD255 NRG TENDL-2015, AKONING

## Threshold reactions



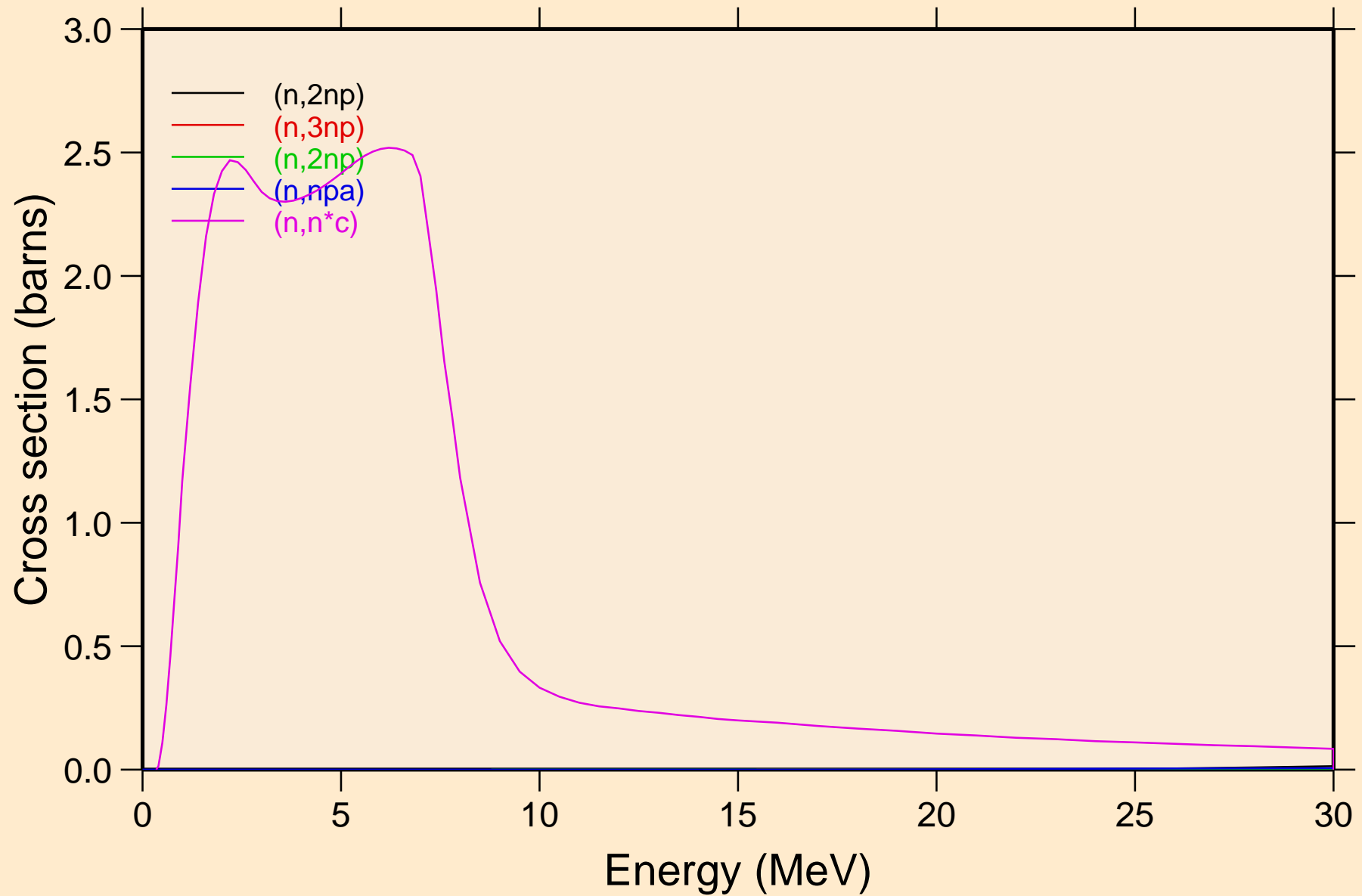
# MD255 NRG TENDL-2015, AKONING

## Threshold reactions



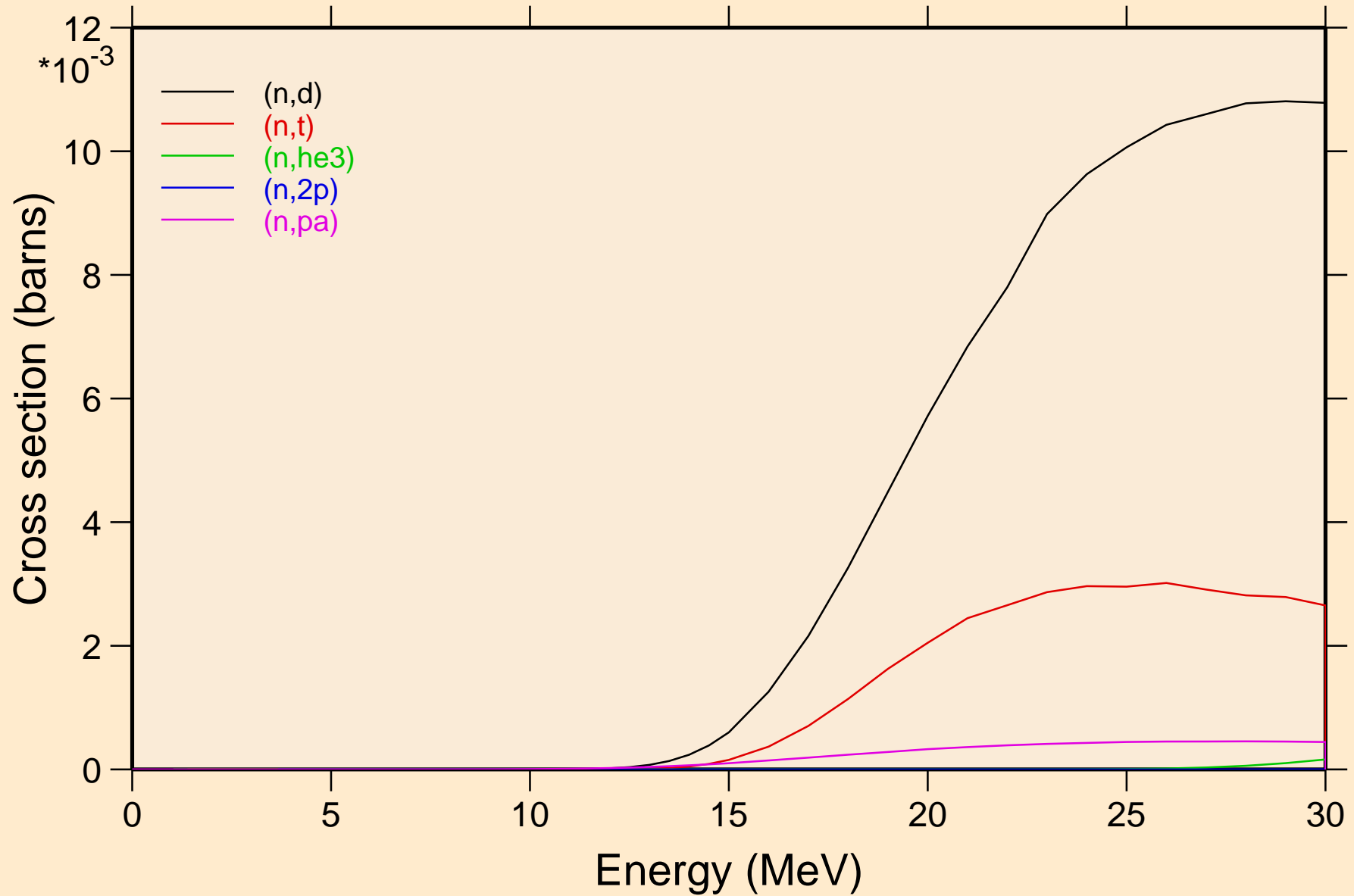
# MD255 NRG TENDL-2015, AKONING

## Threshold reactions



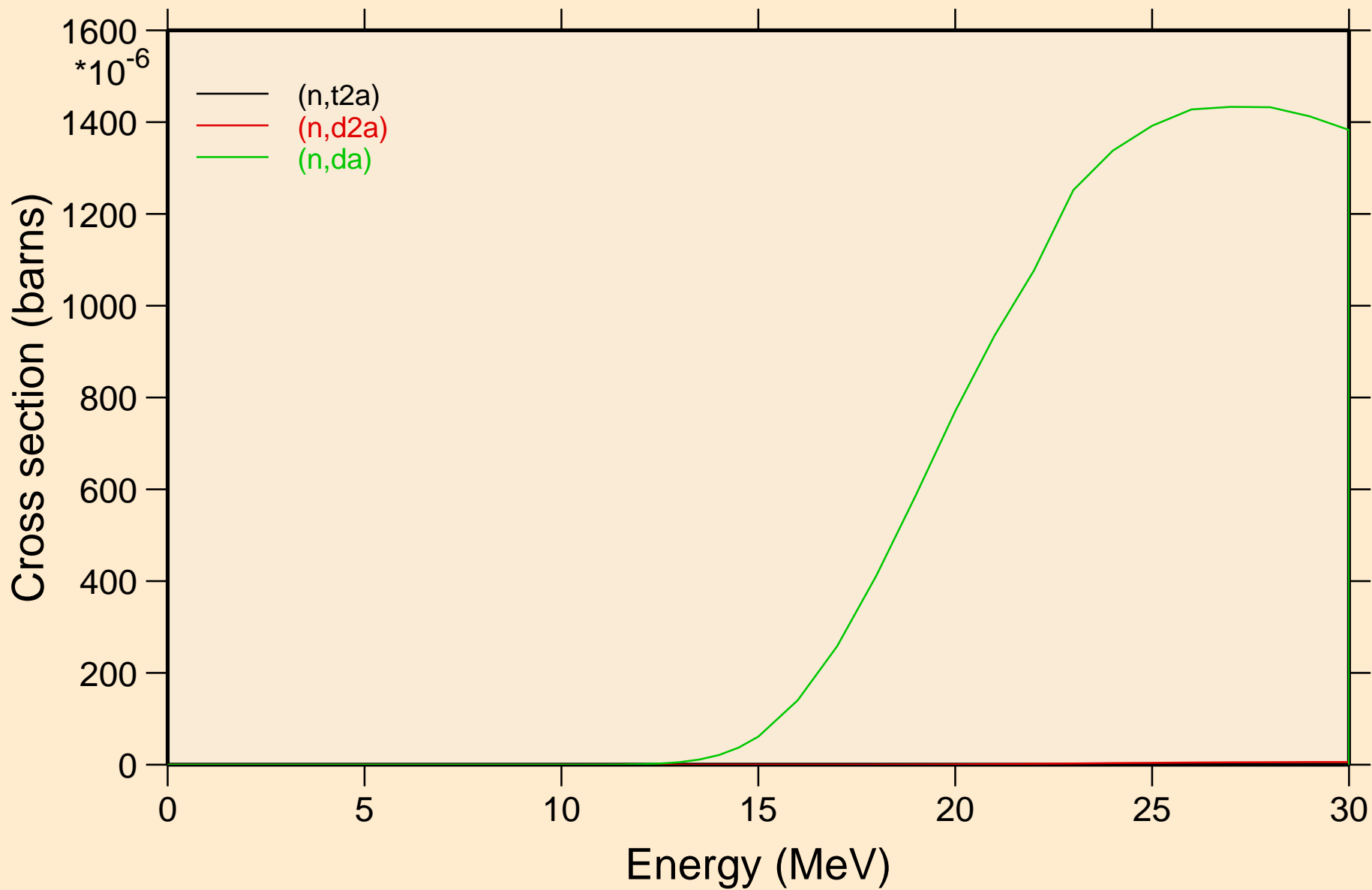
# MD255 NRG TENDL-2015, AKONING

## Threshold reactions



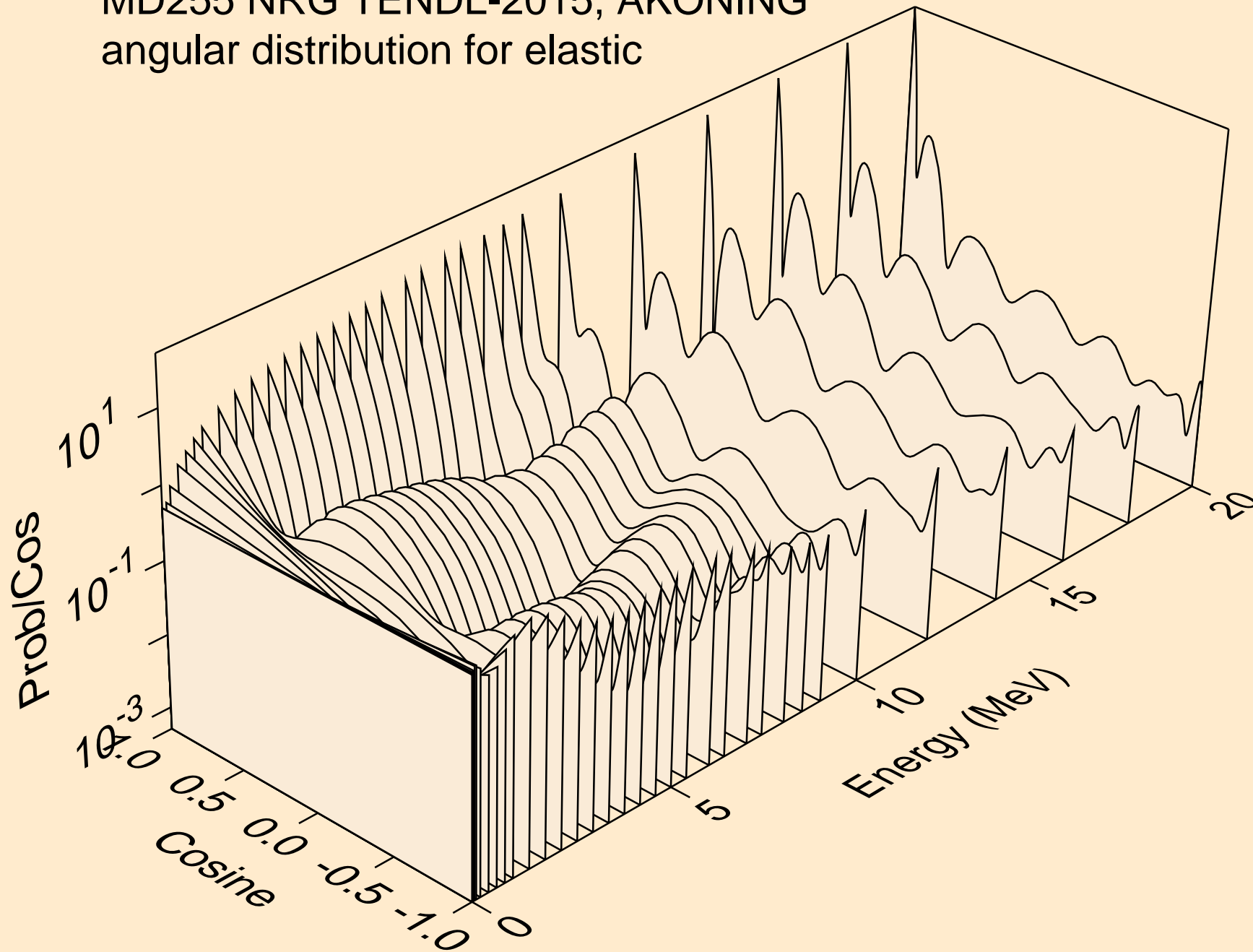
# MD255 NRG TENDL-2015, AKONING

## Threshold reactions

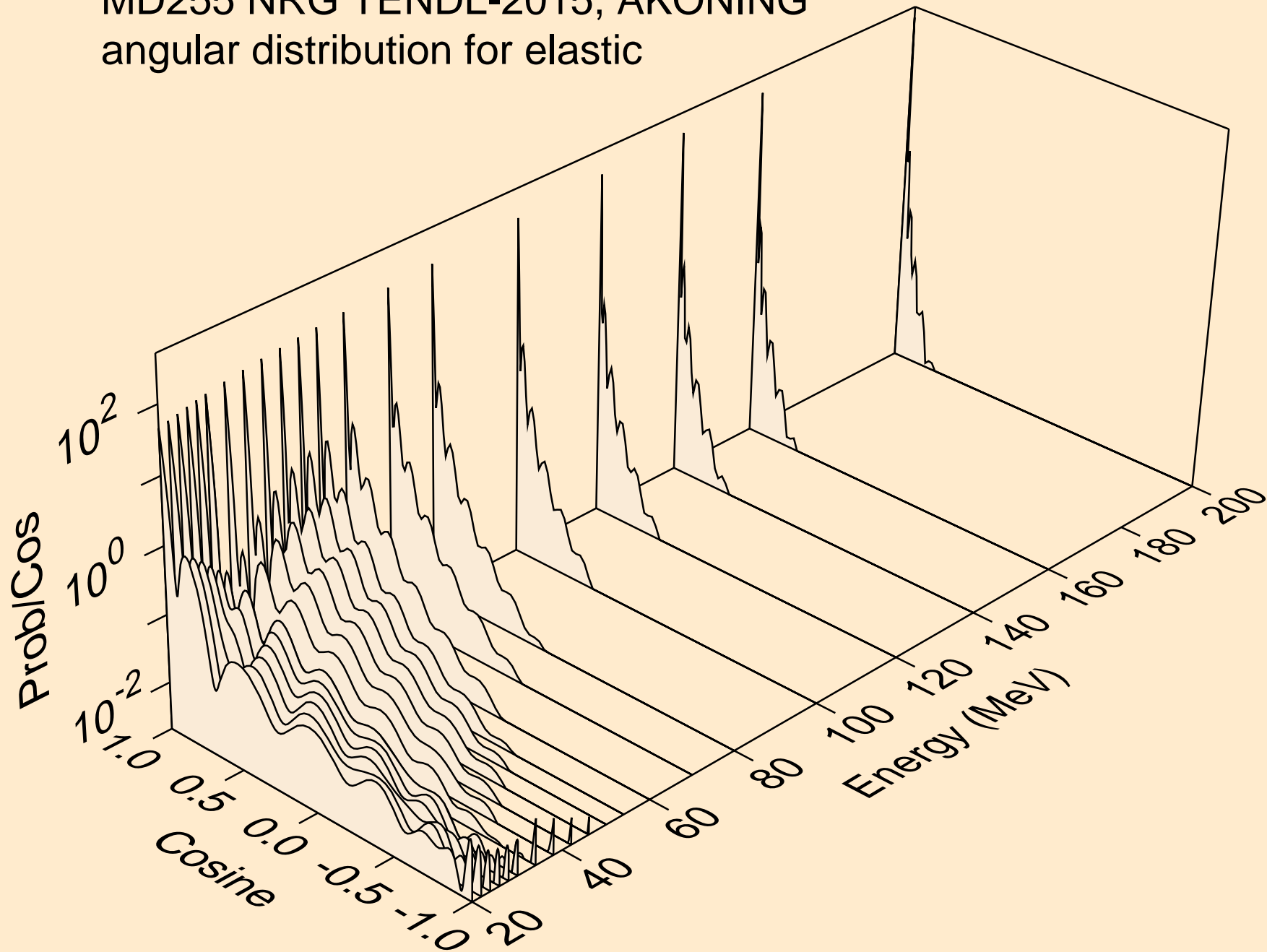




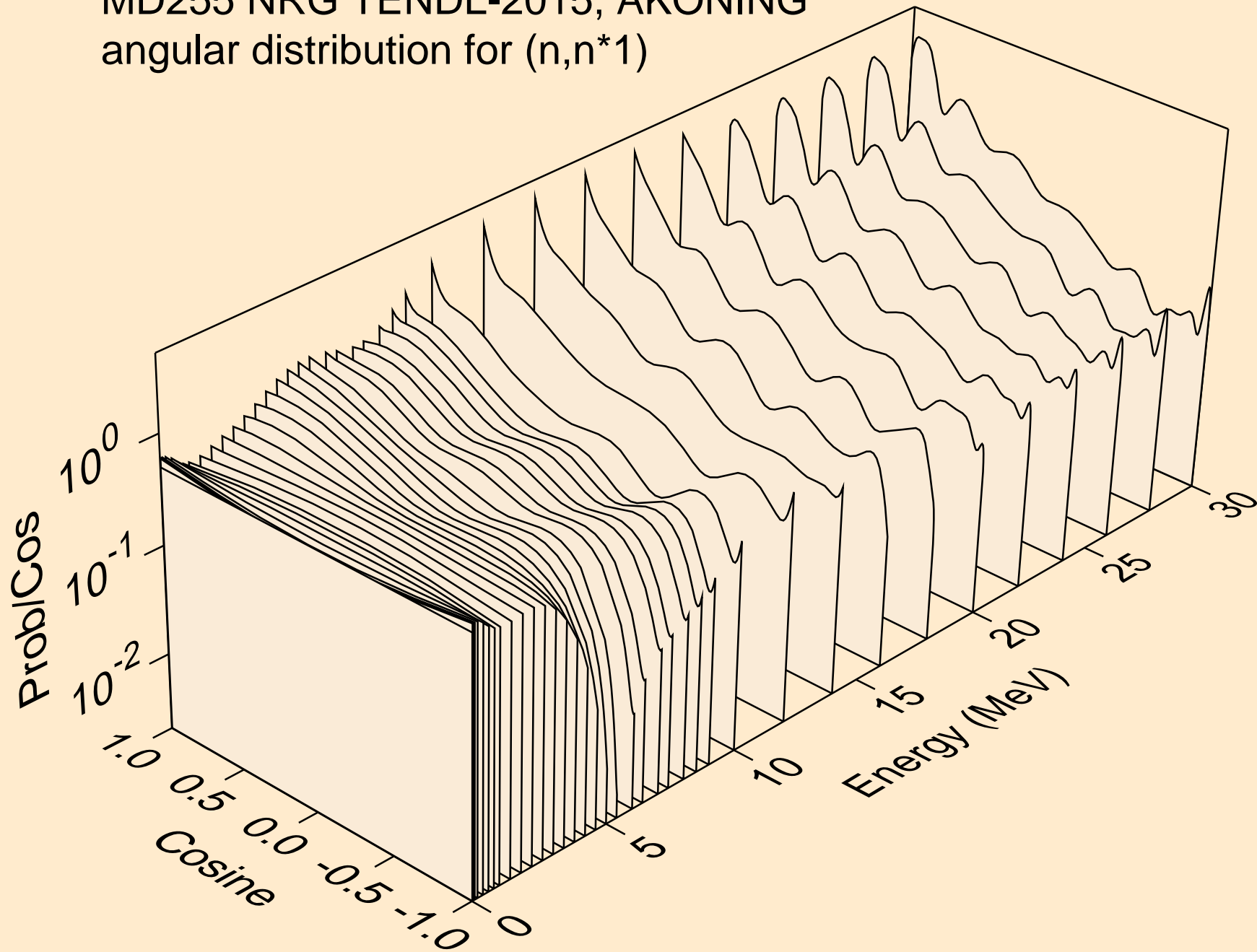
MD255 NRG TENDL-2015, AKONING  
angular distribution for elastic



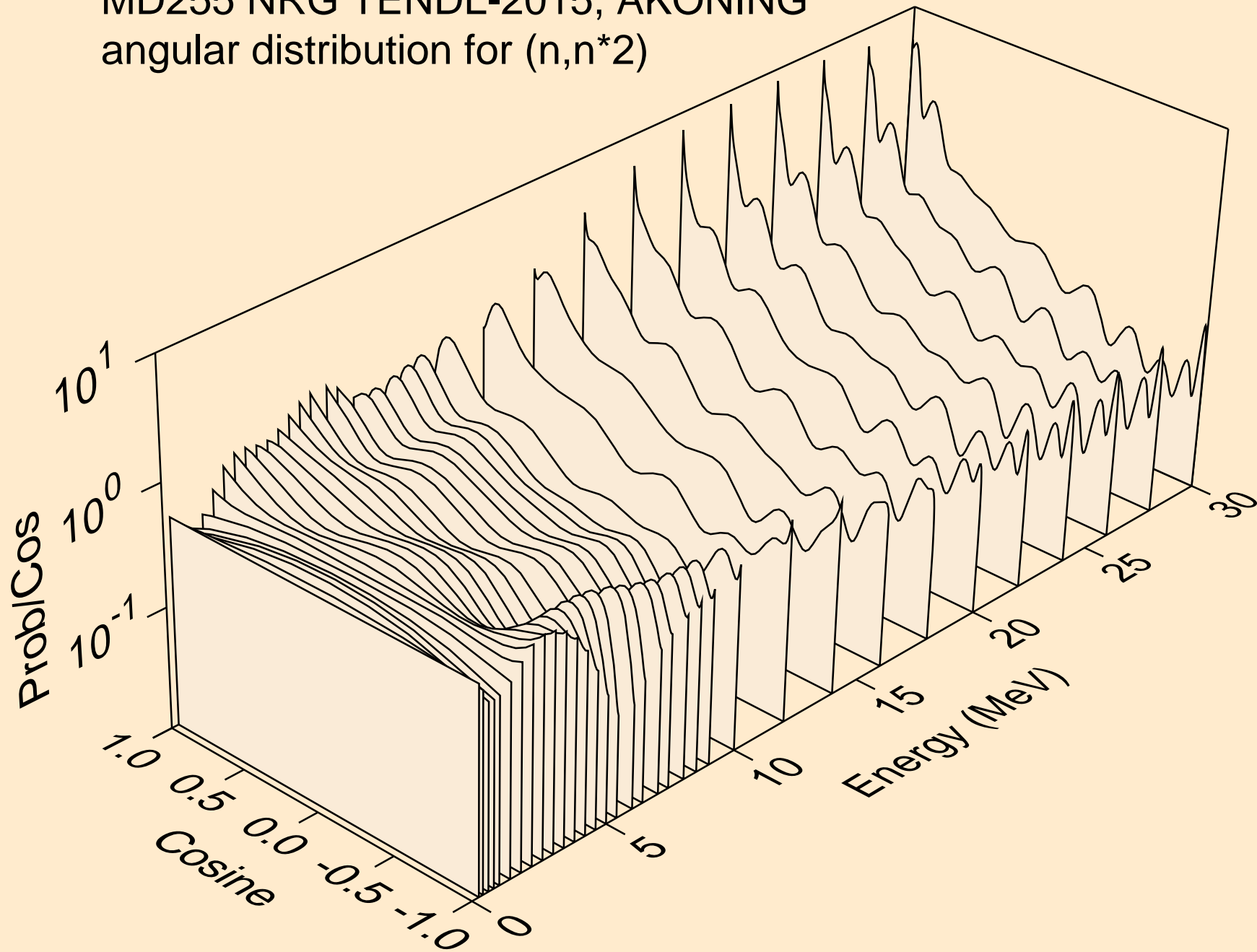
MD255 NRG TENDL-2015, AKONING  
angular distribution for elastic



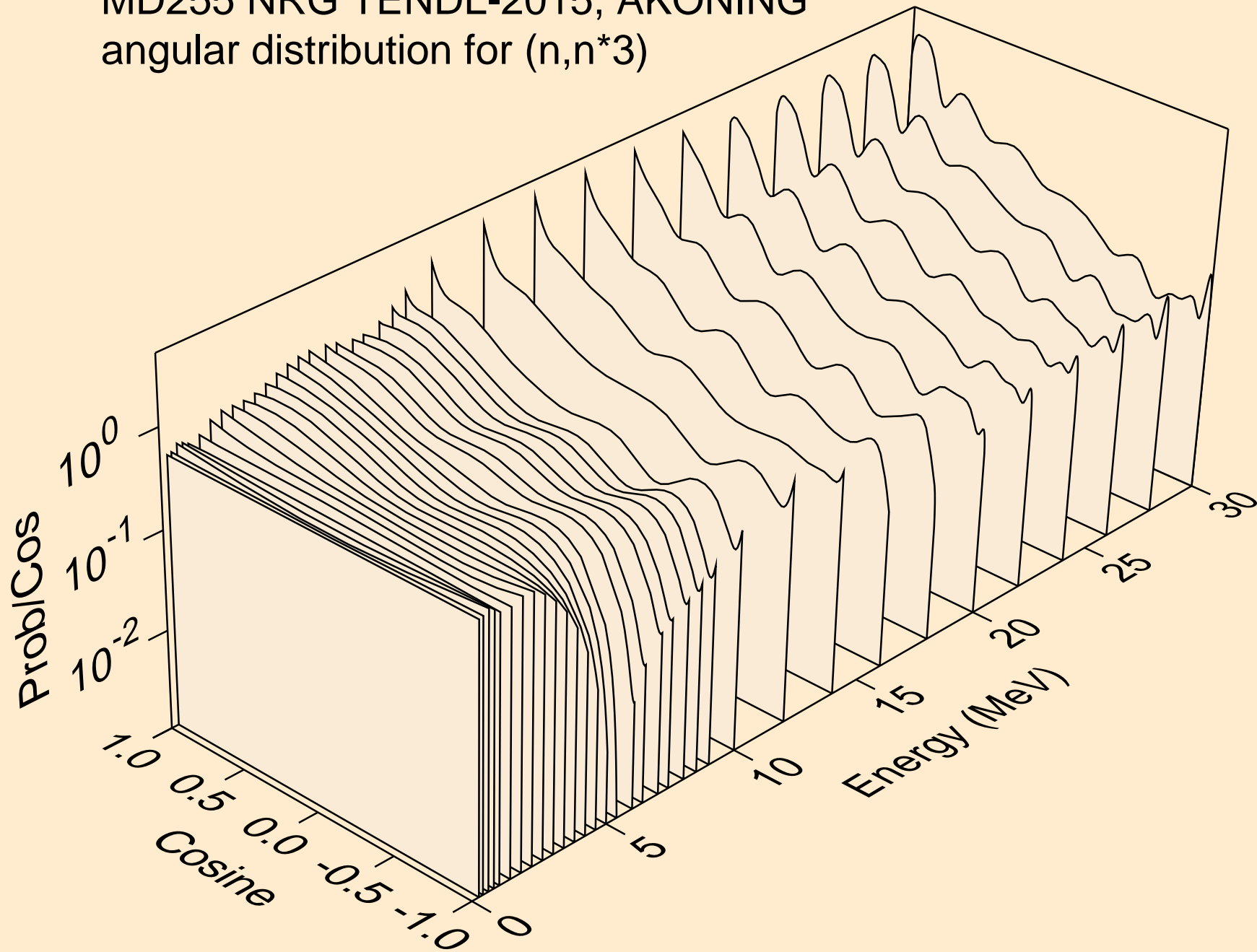
MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



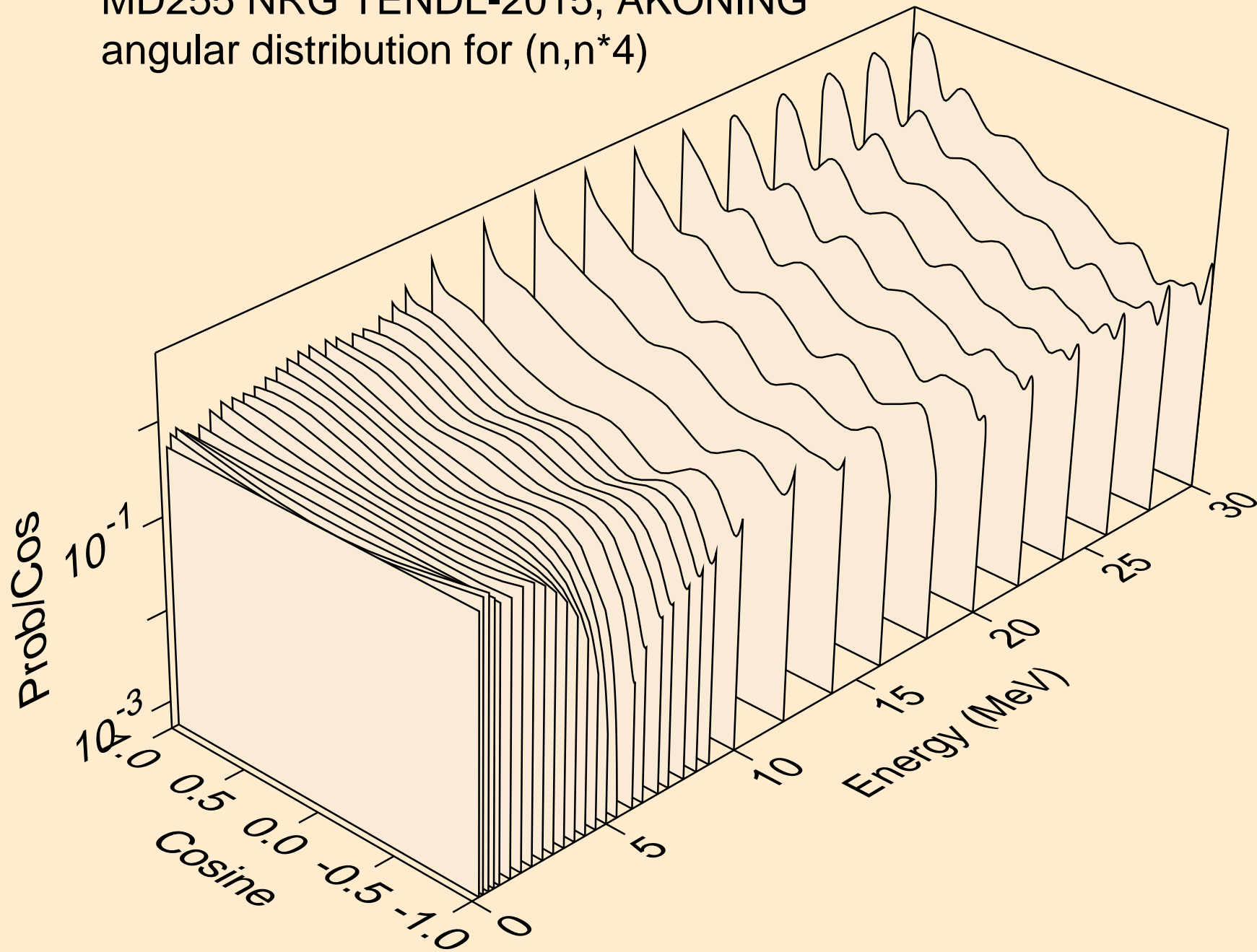
MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



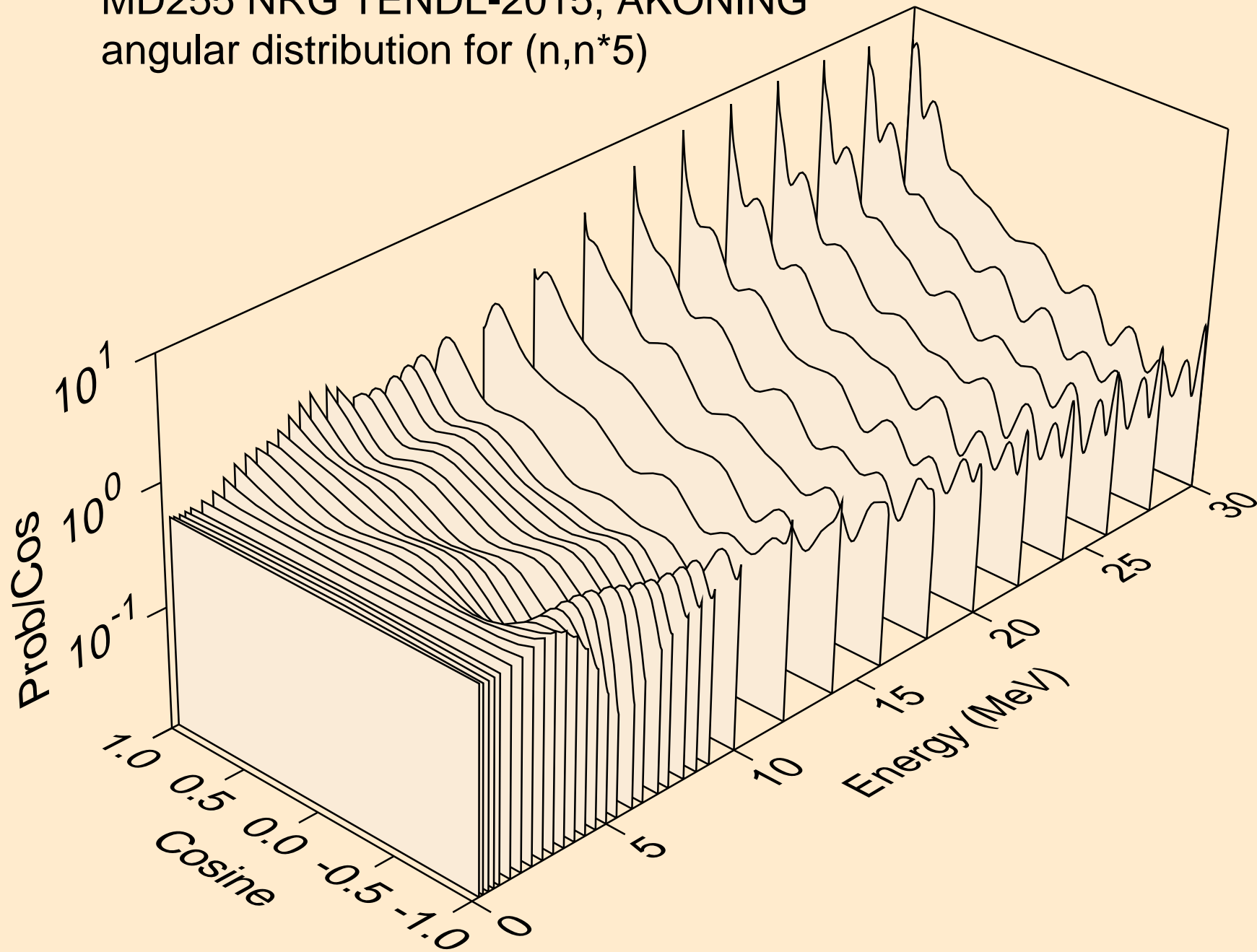
MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



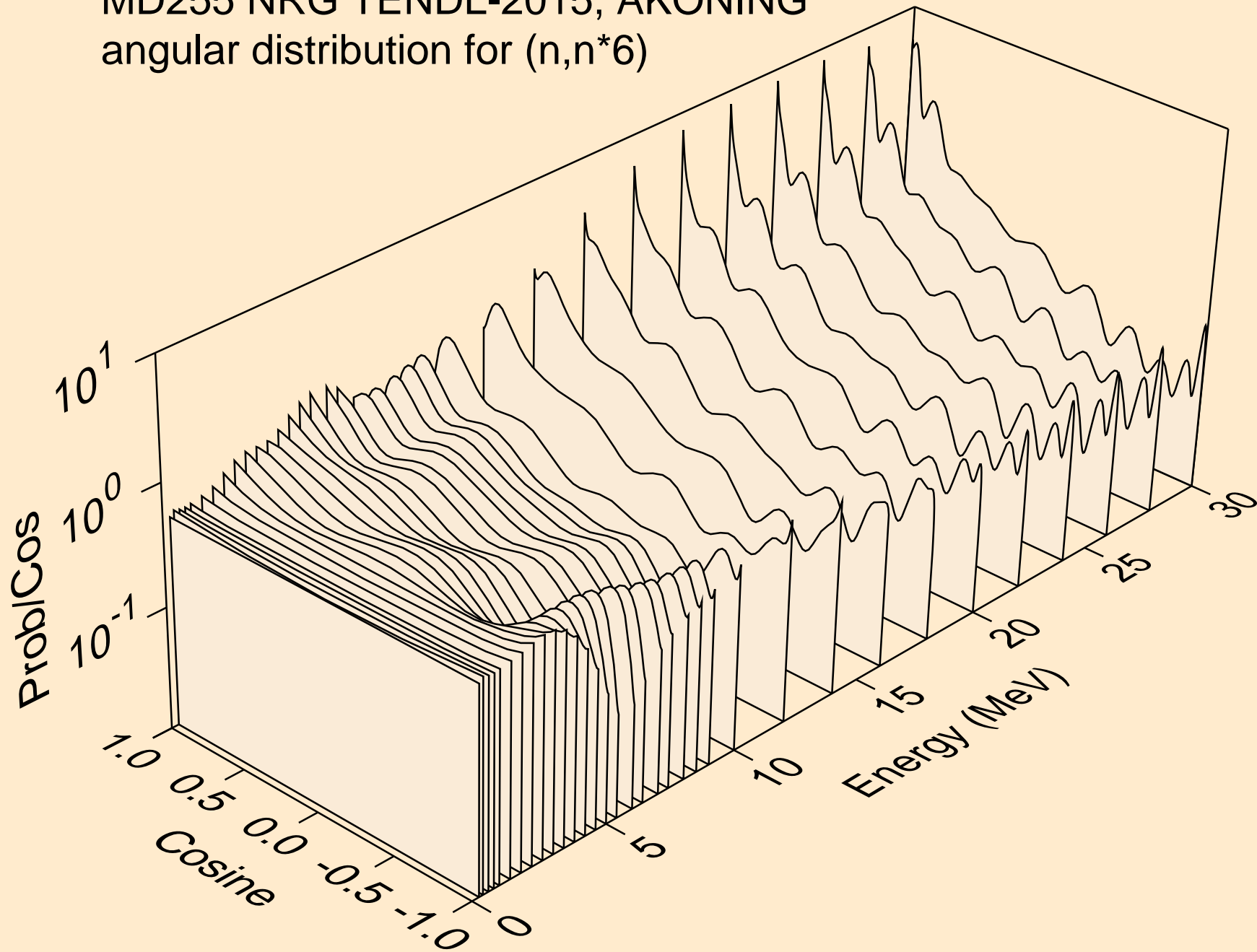
MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

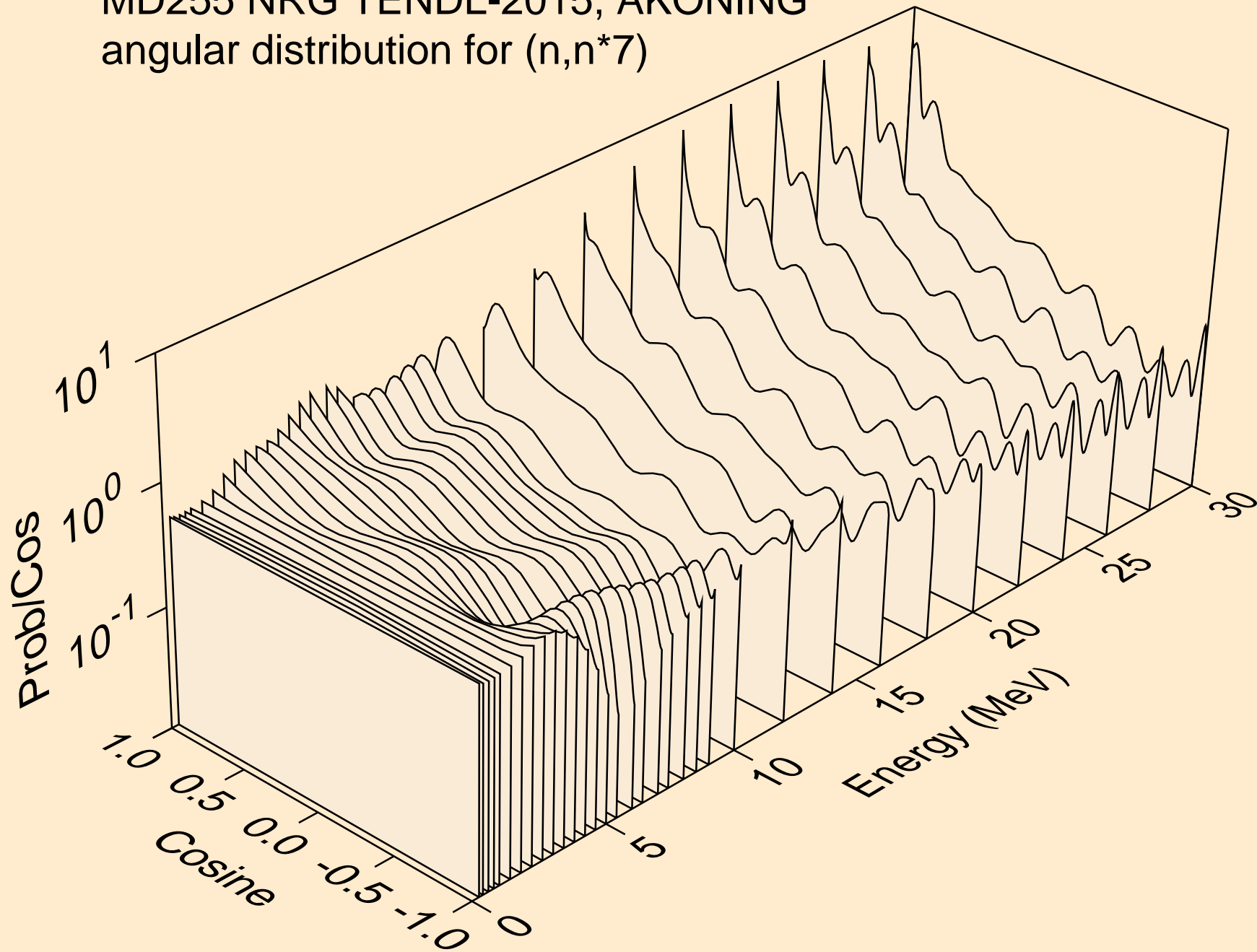


MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

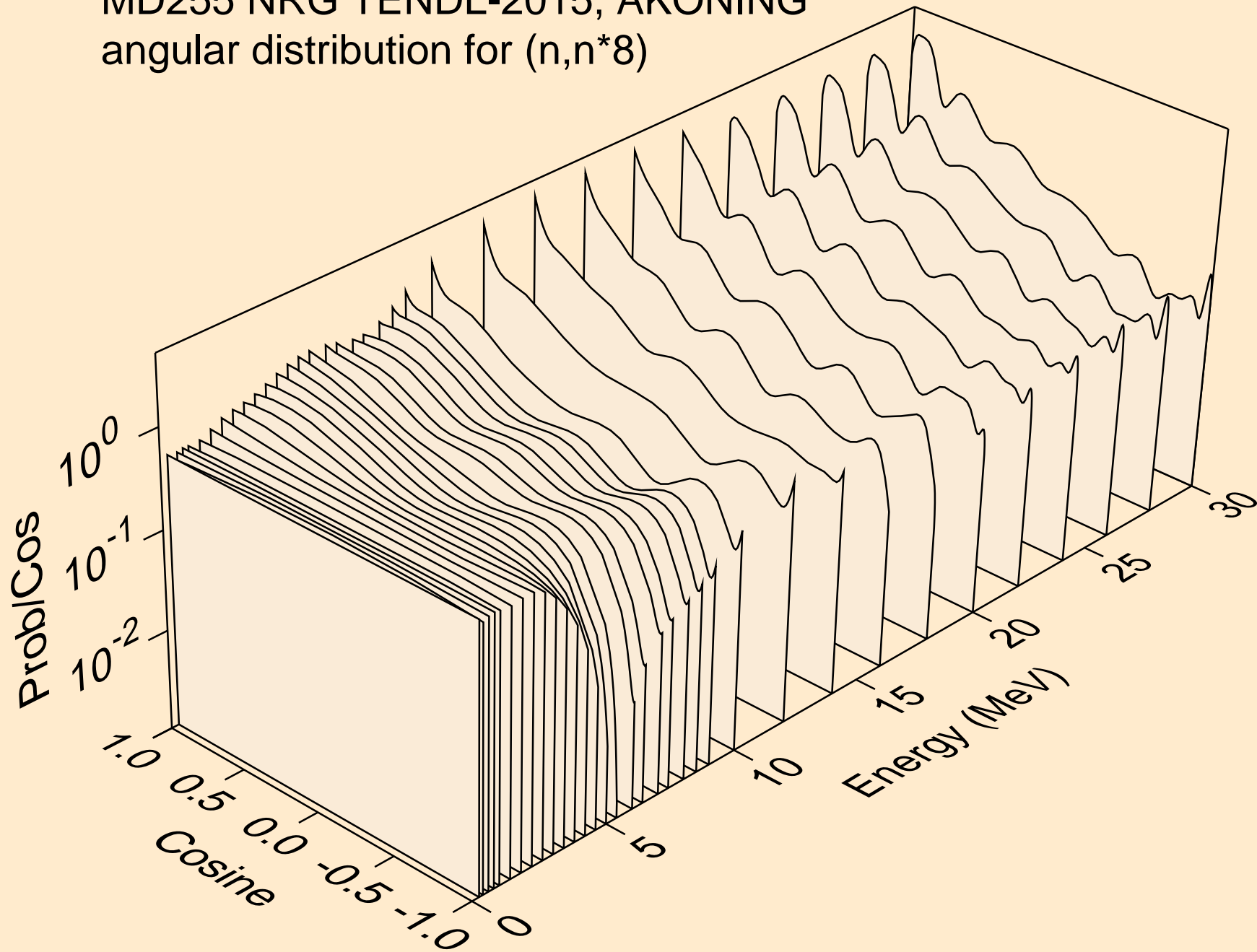




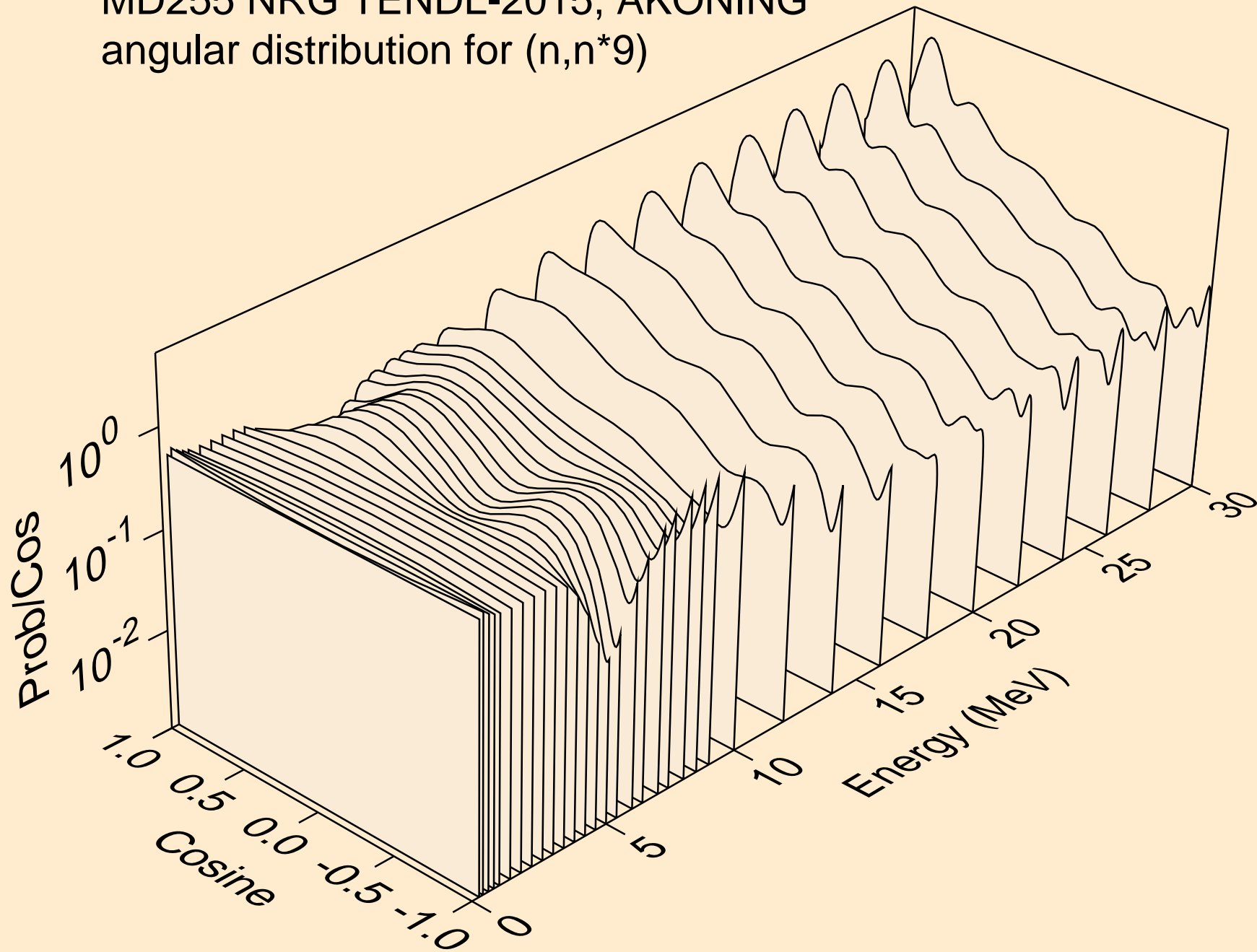
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angular distribution for (n,n\*7)



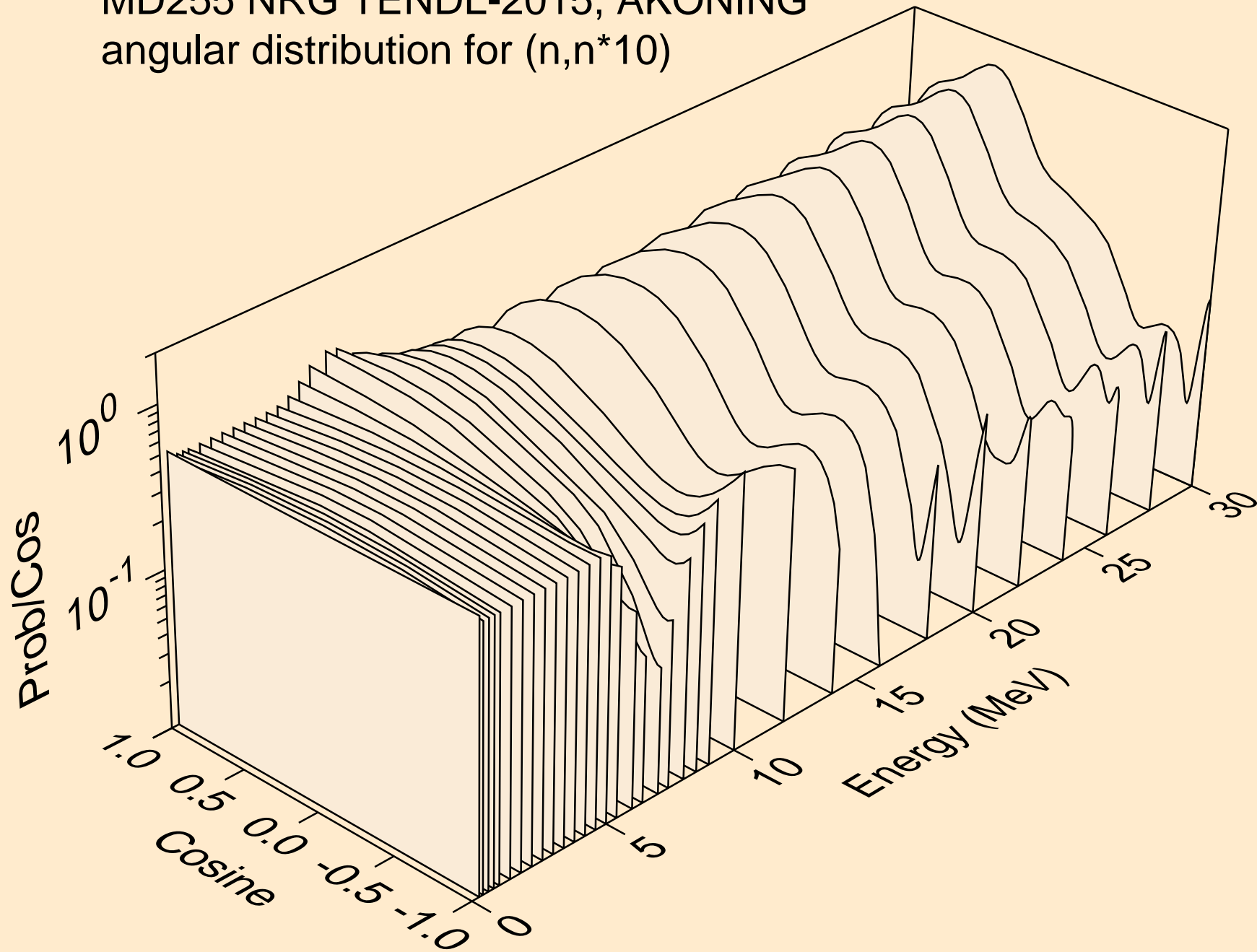
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angular distribution for (n,n\*8)



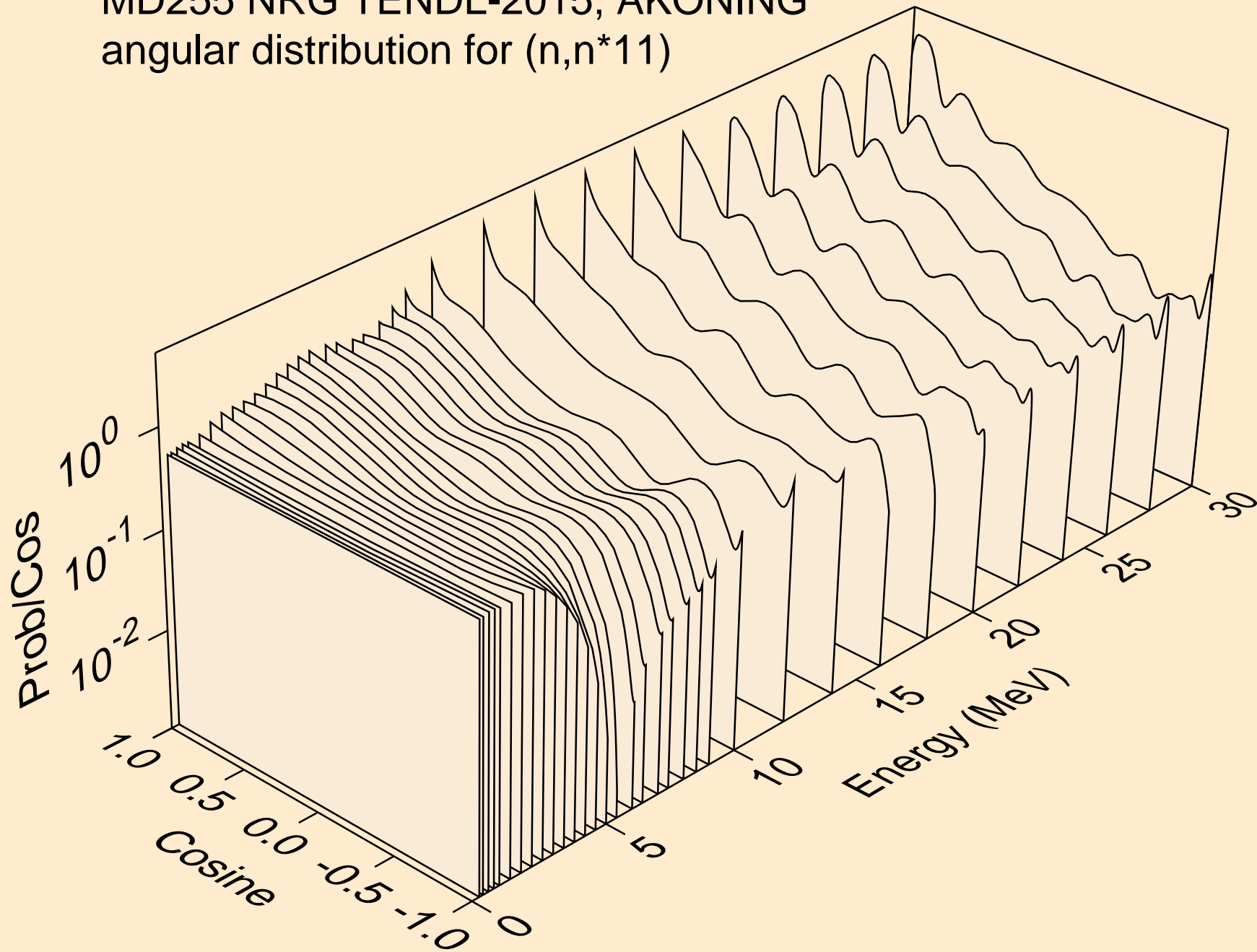
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angular distribution for (n,n\*9)



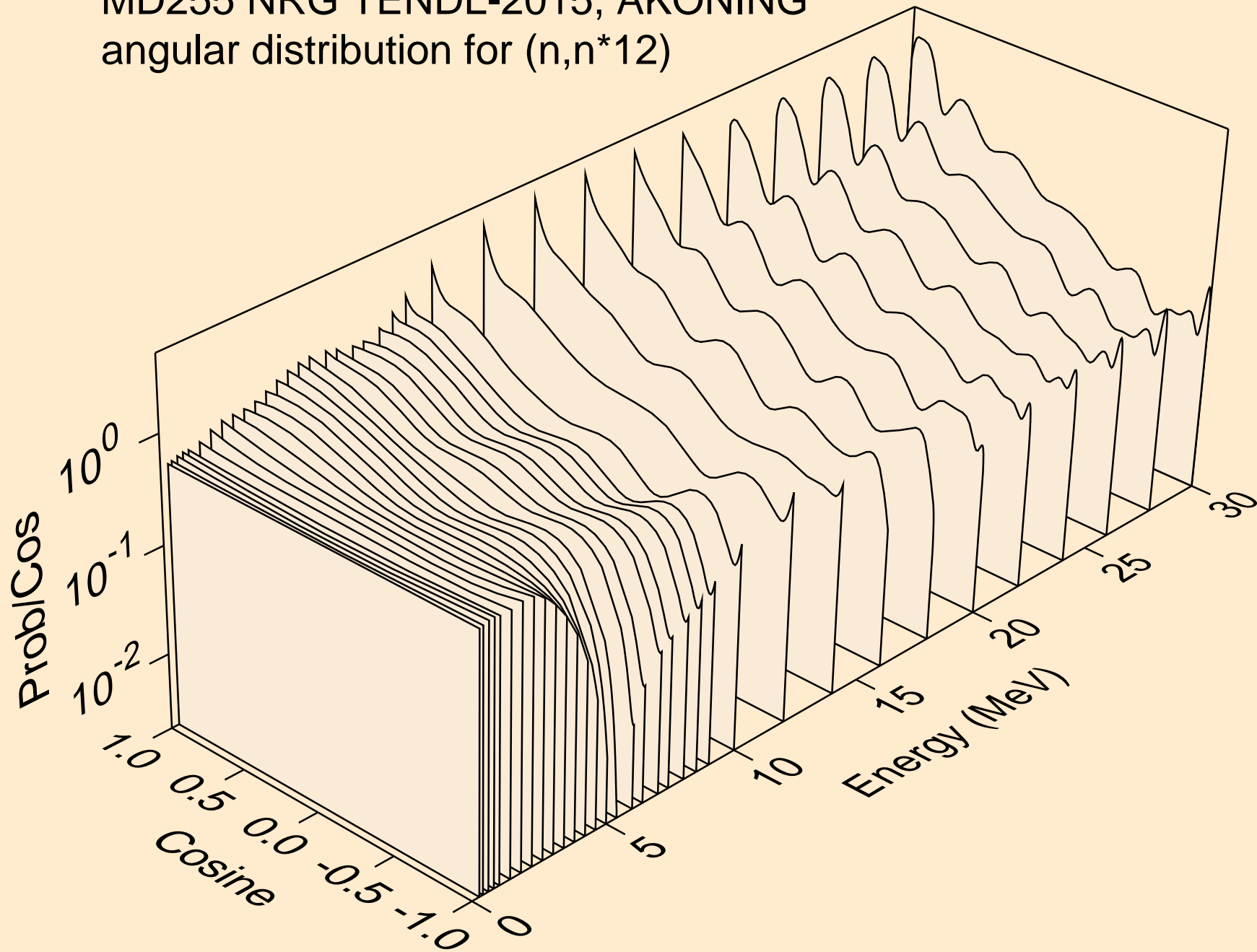
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angular distribution for (n,n\*10)



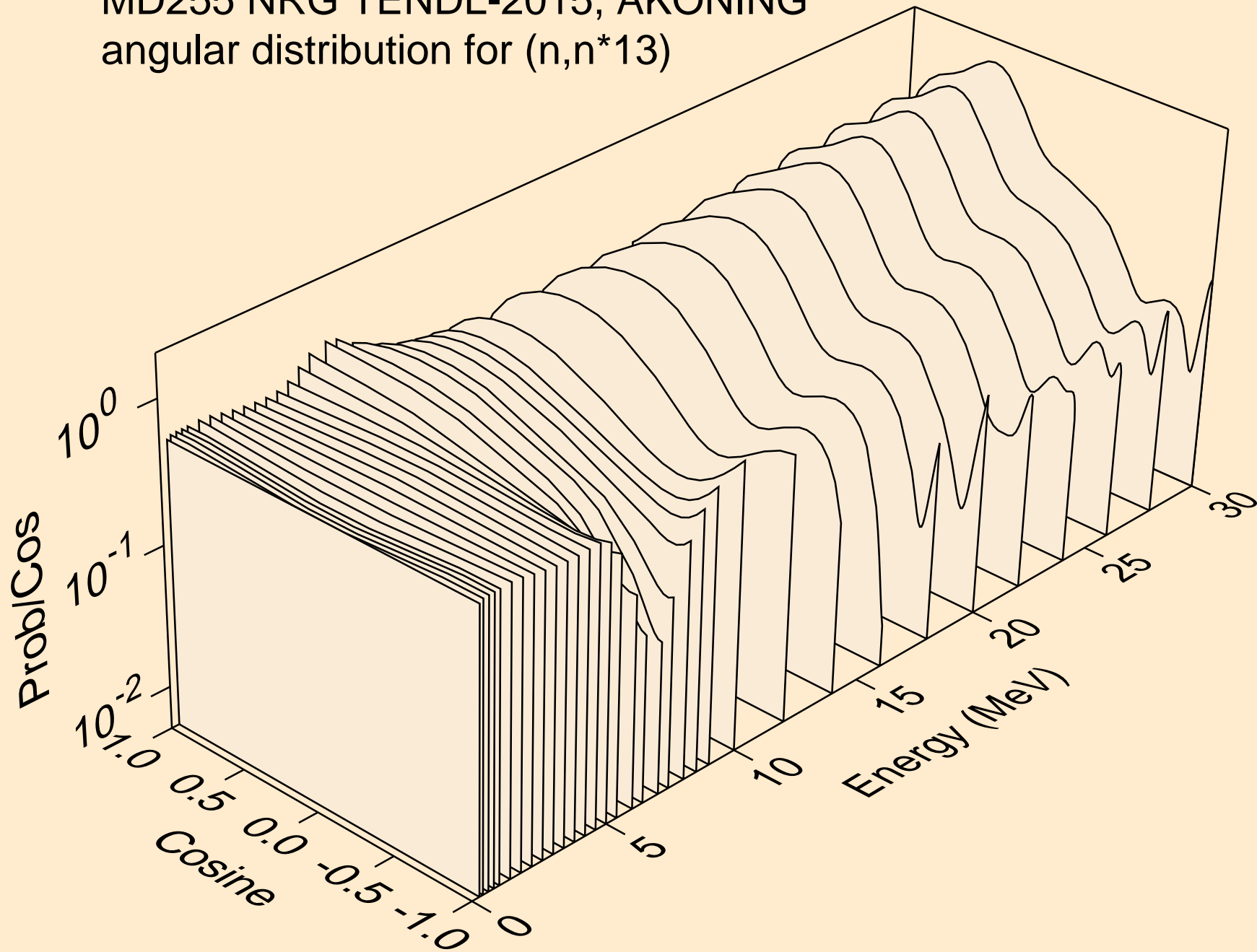
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angular distribution for (n,n\*11)



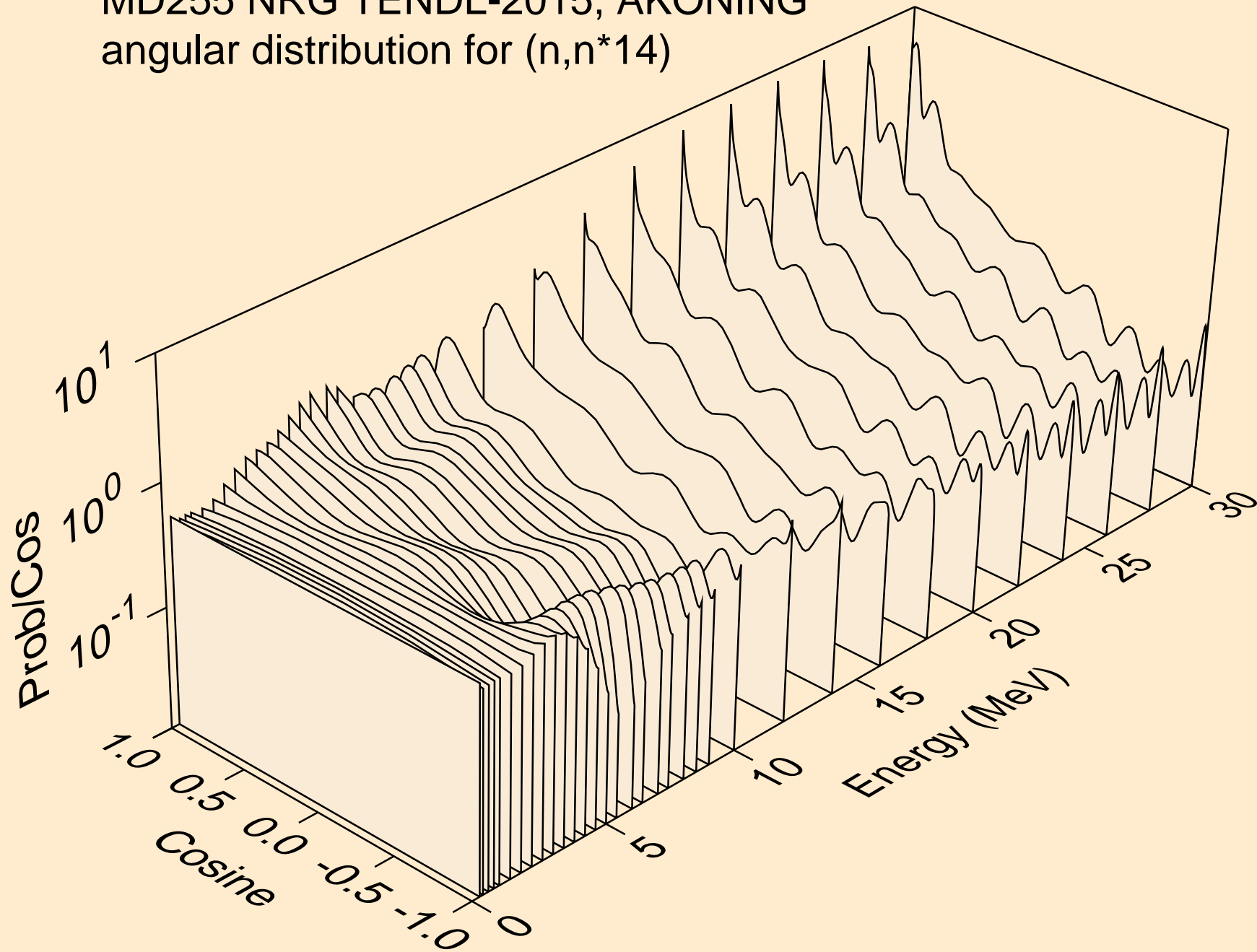
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angular distribution for (n,n\*12)



MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

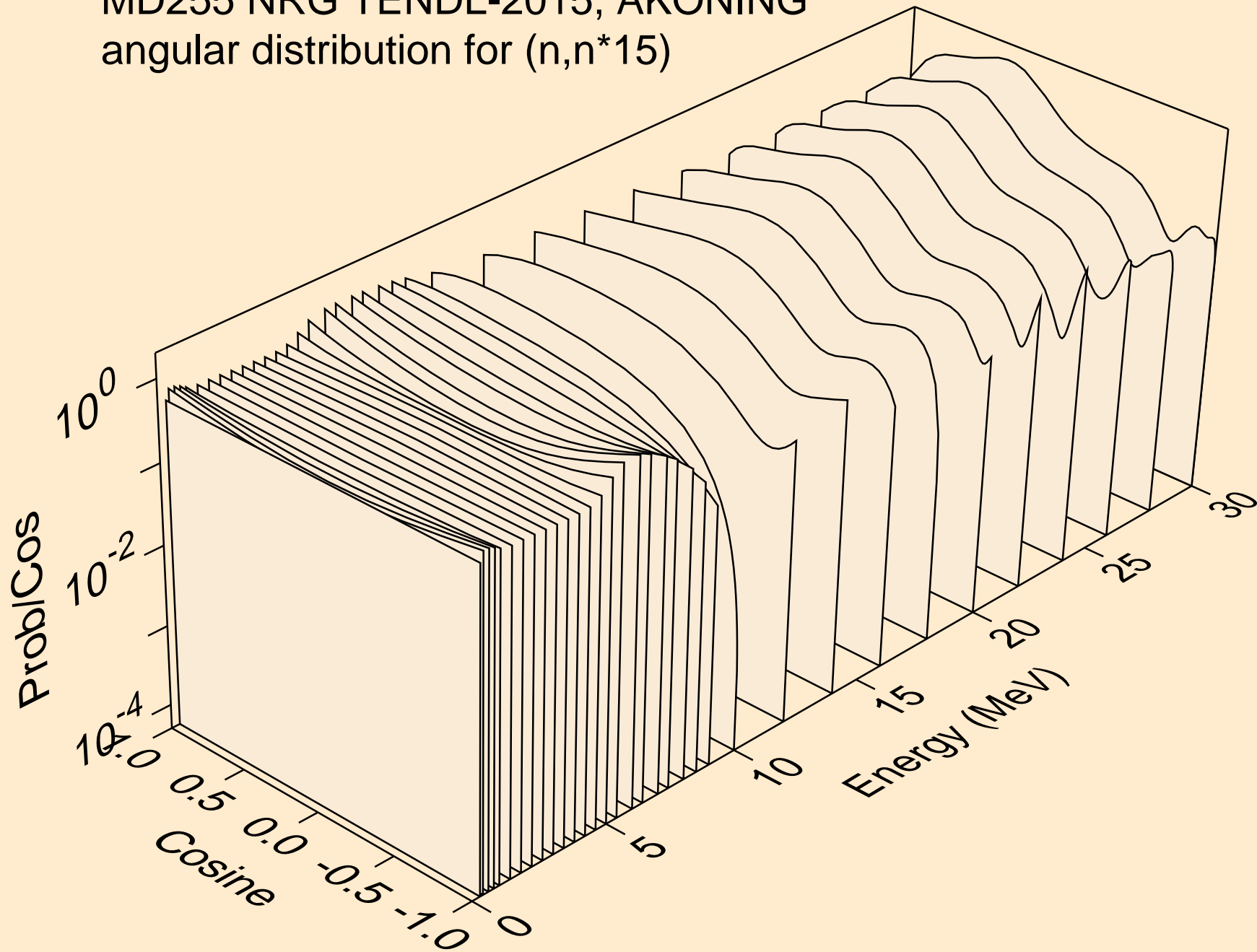


MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

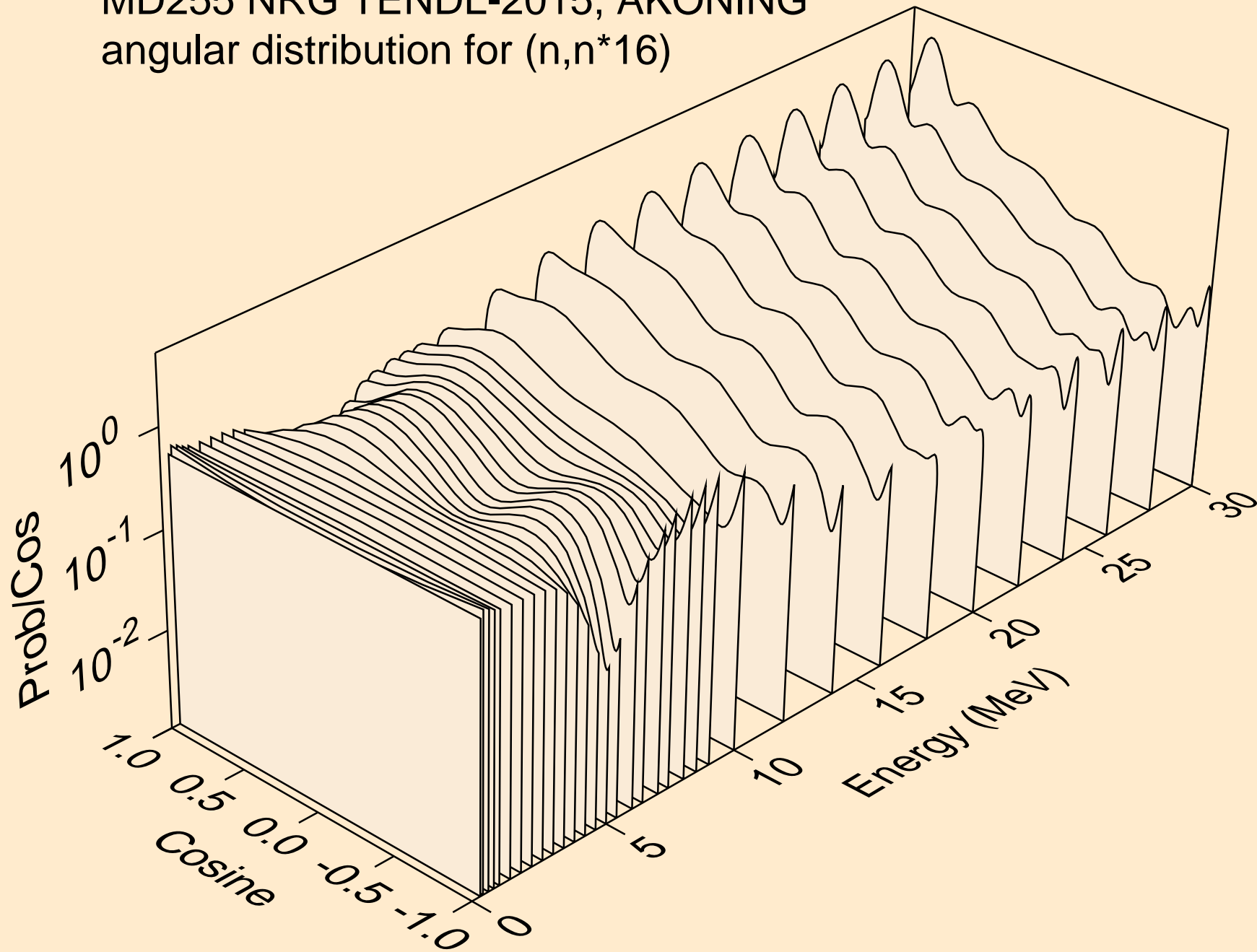




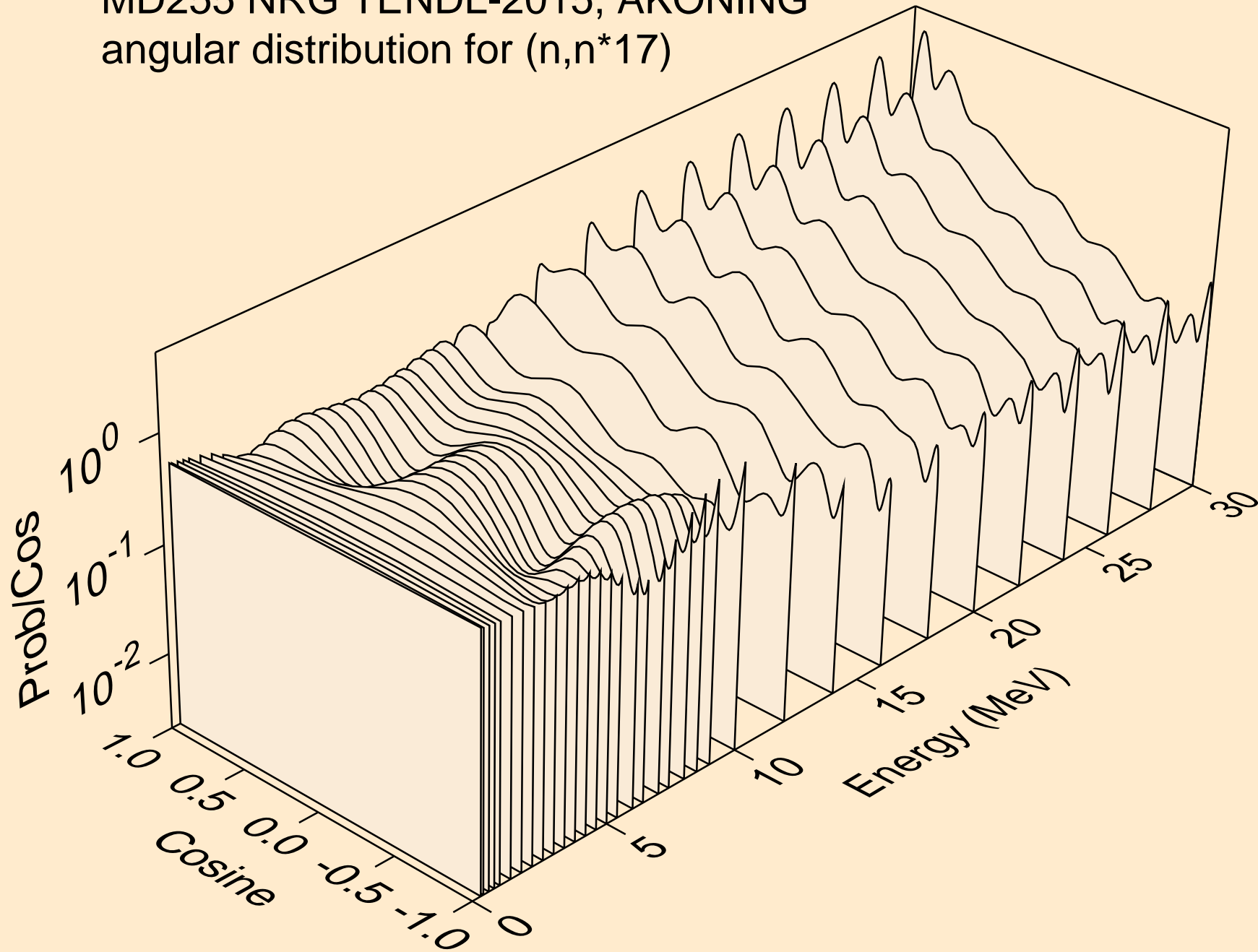
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angular distribution for (n,n\*15)



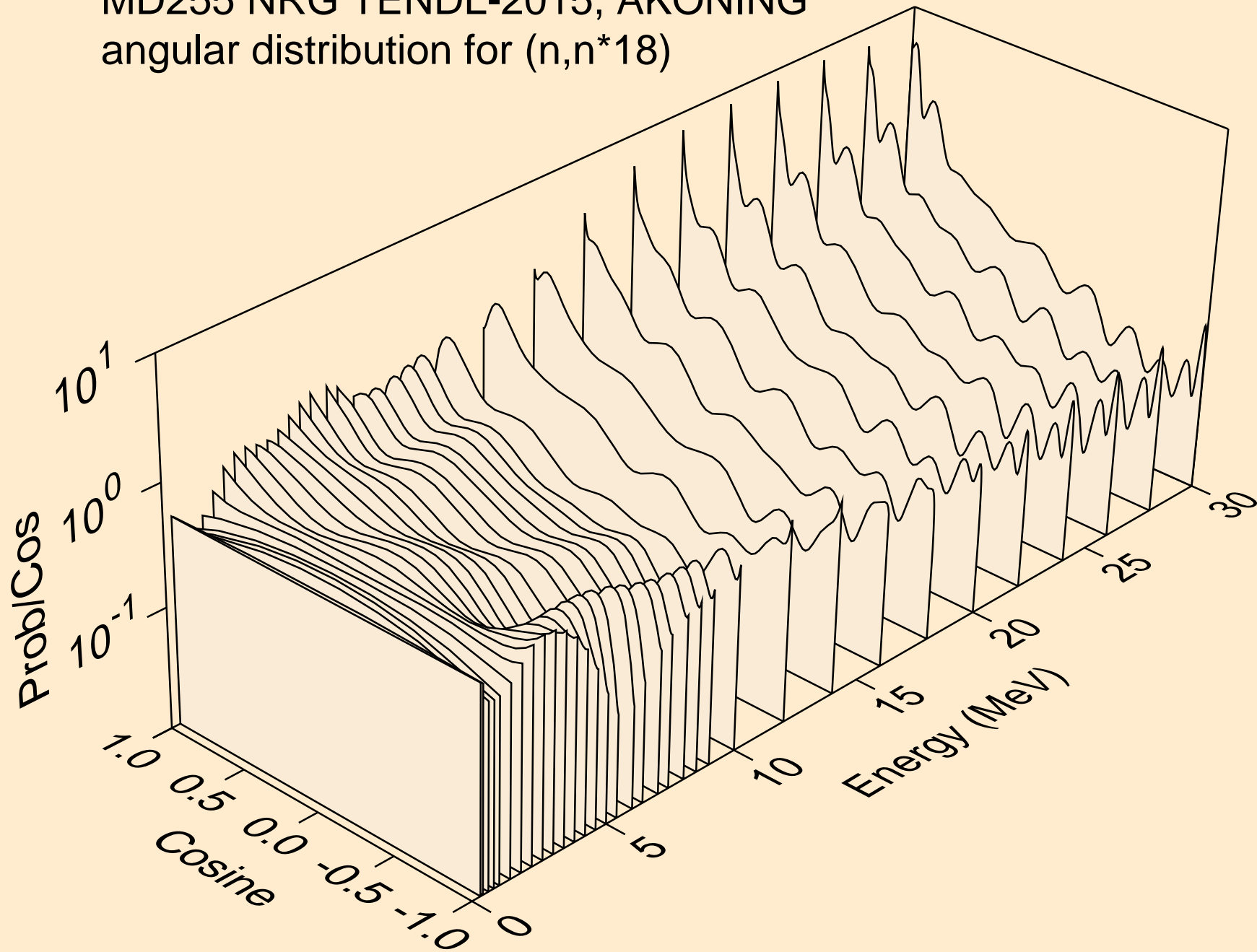
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angular distribution for (n,n\*16)



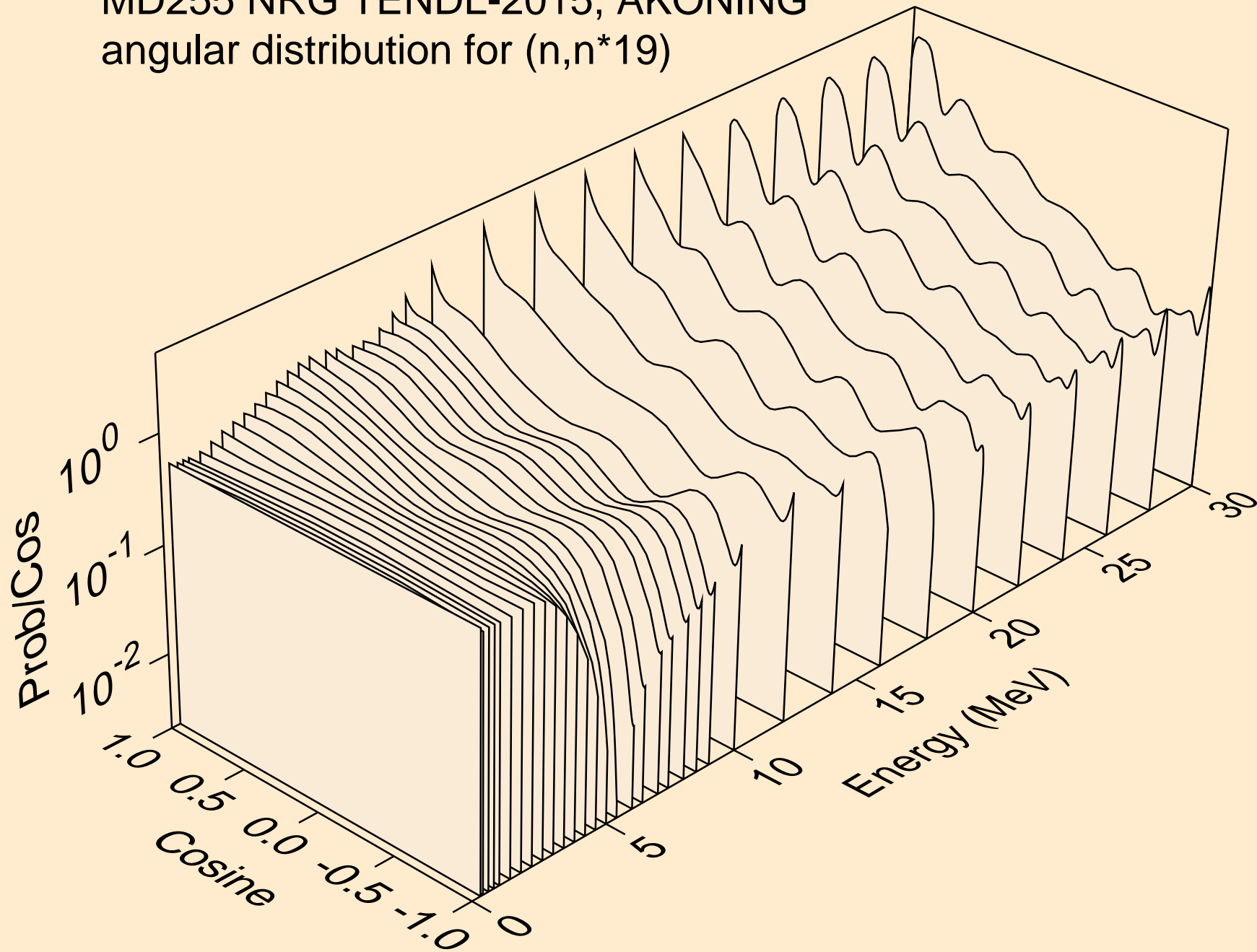
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angular distribution for (n,n\*17)



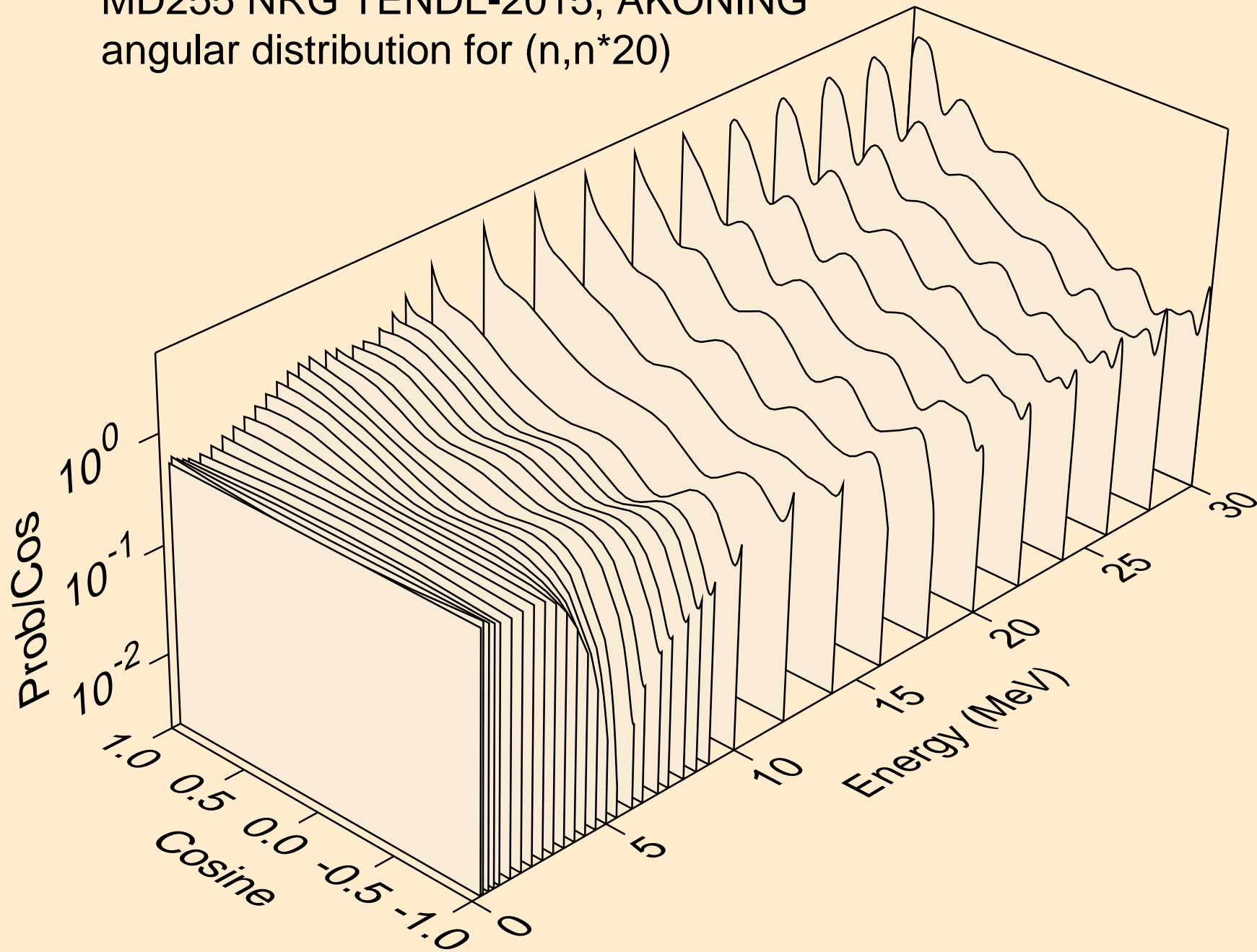
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angular distribution for (n,n\*18)



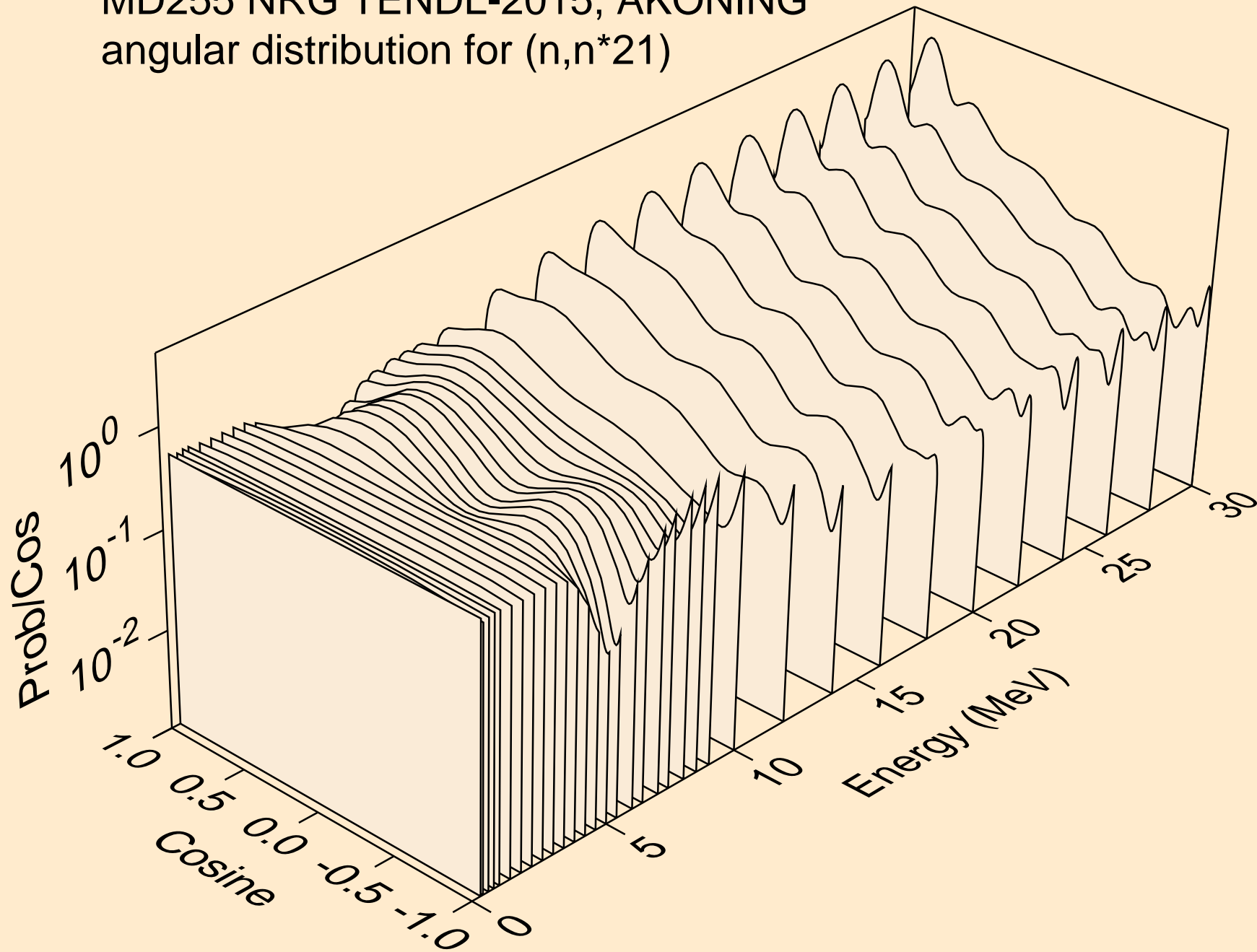
MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



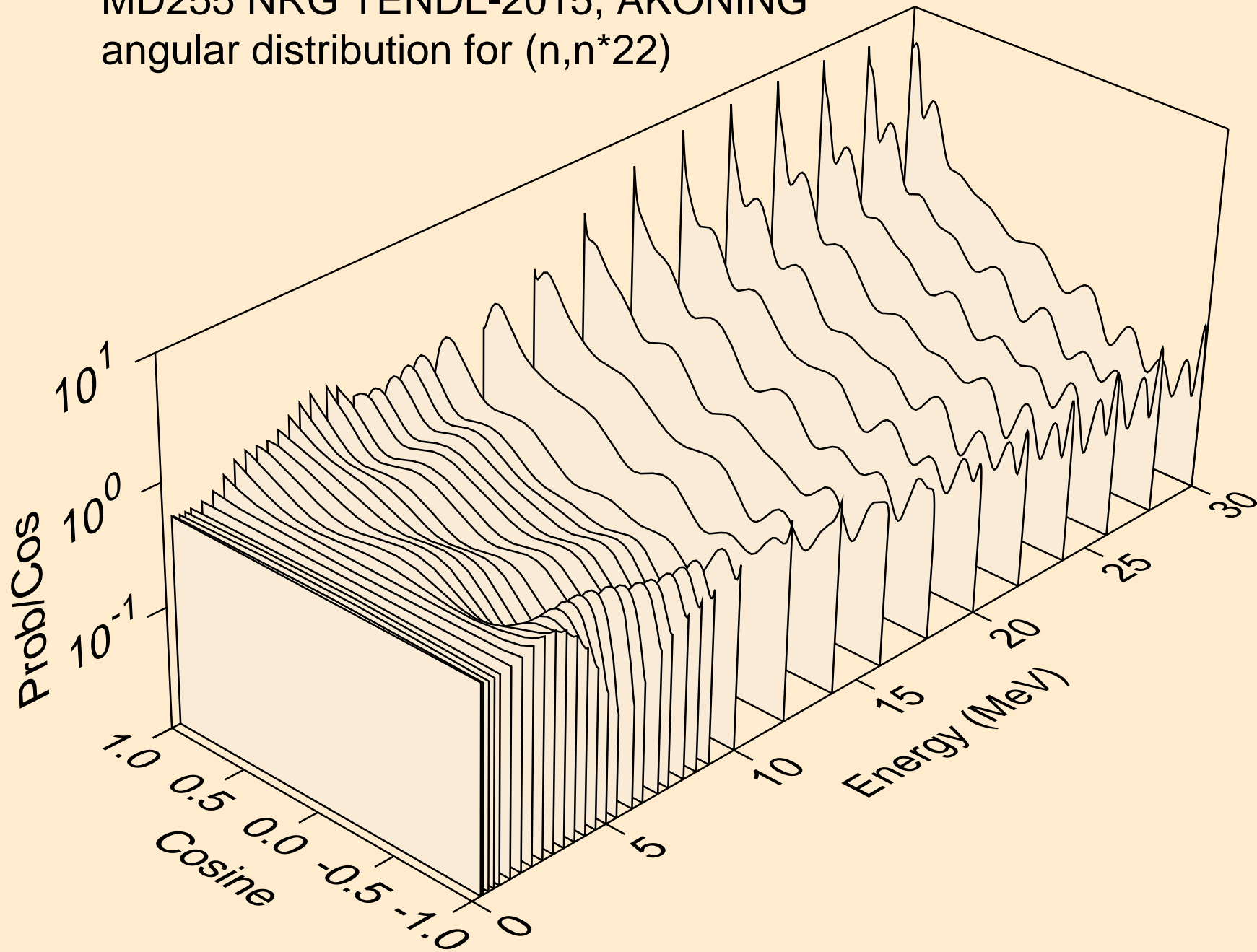
MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

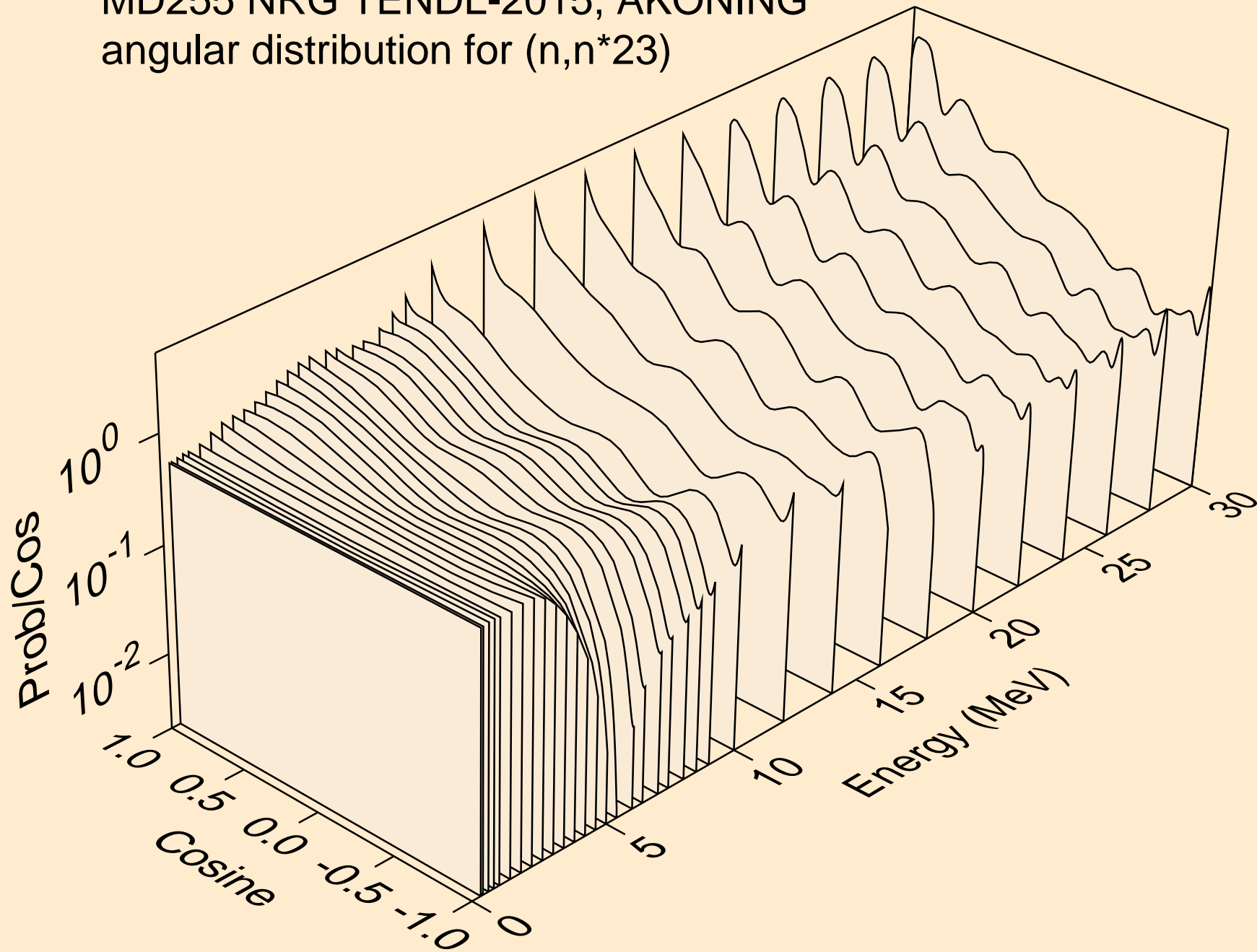


MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

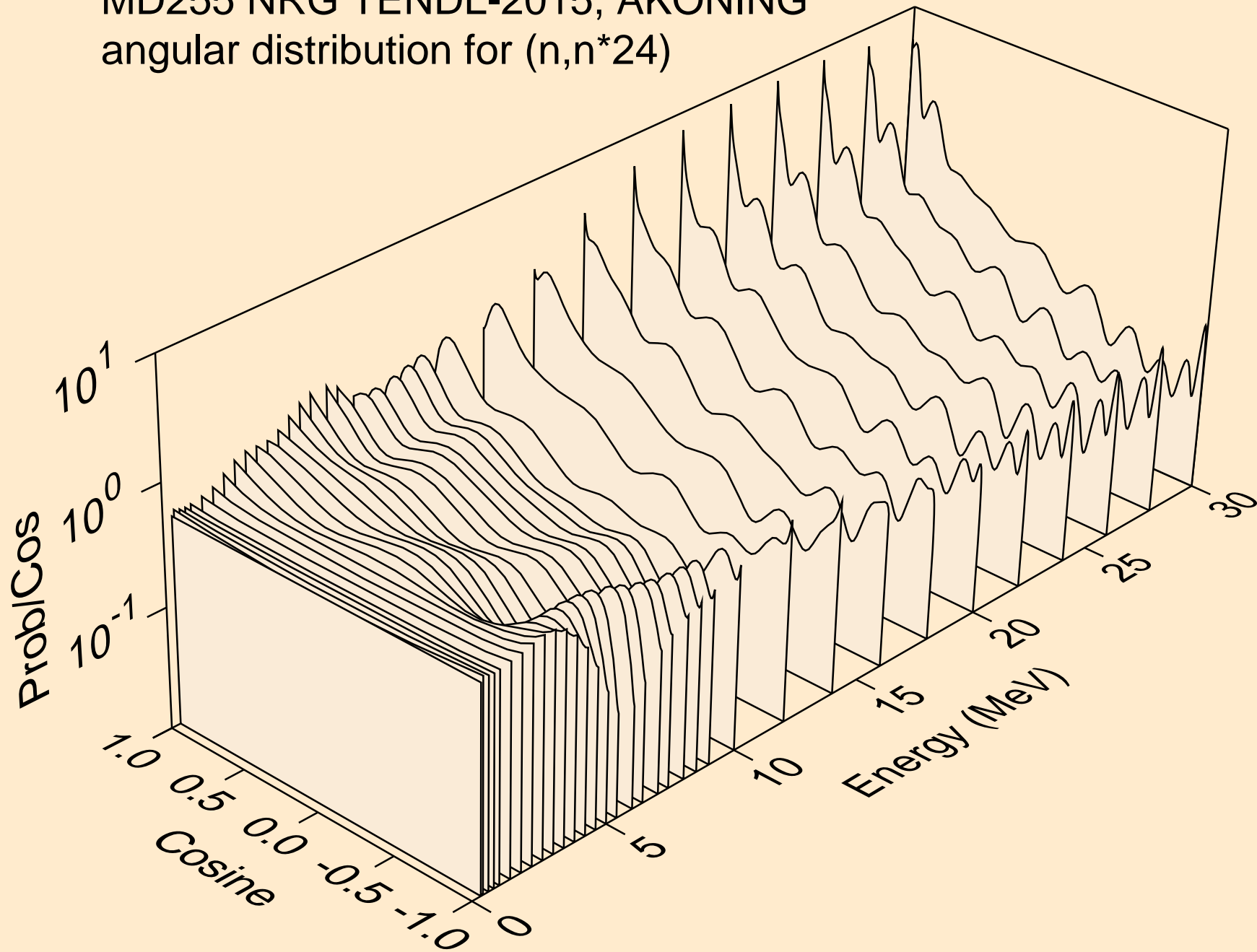




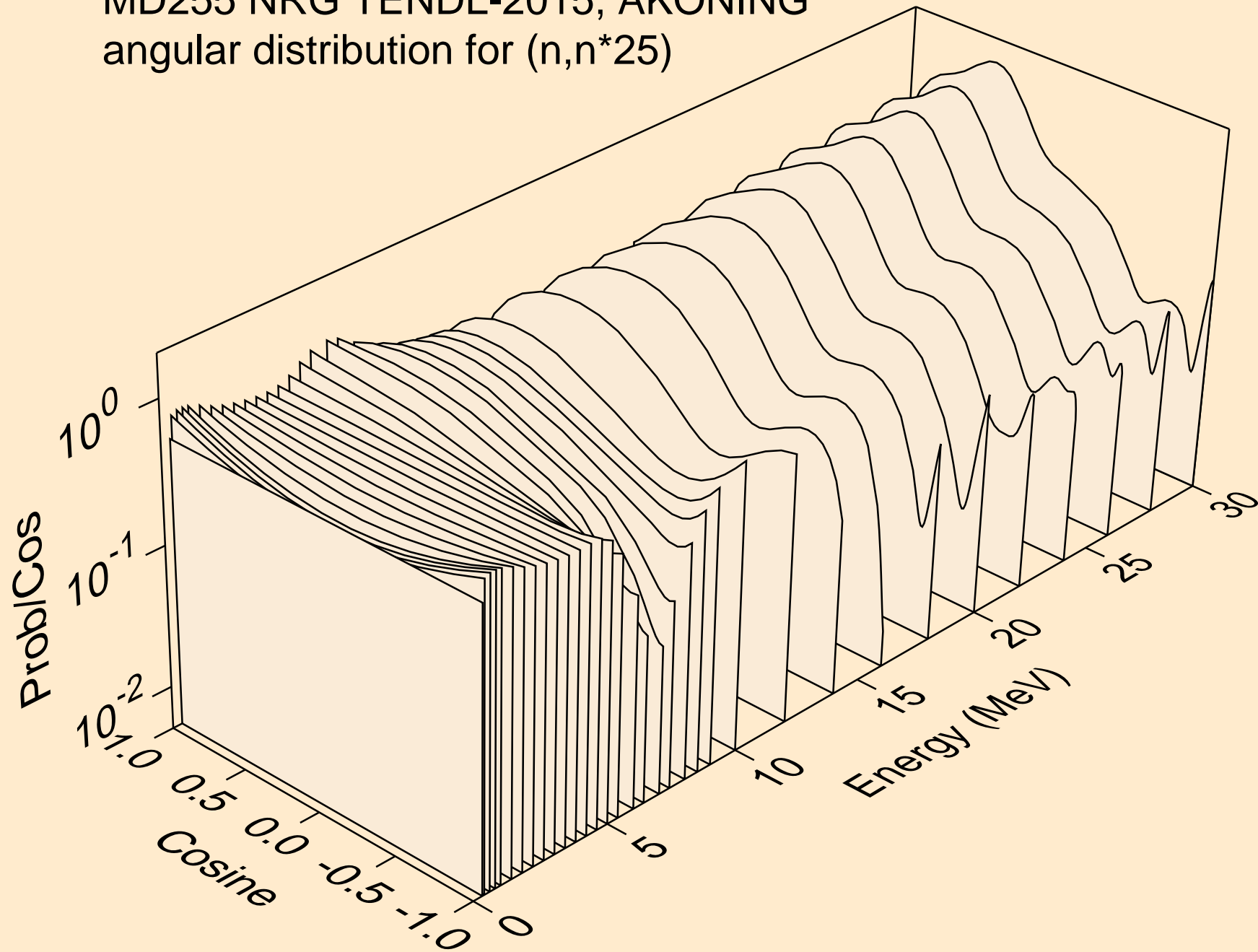
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angular distribution for (n,n\*23)



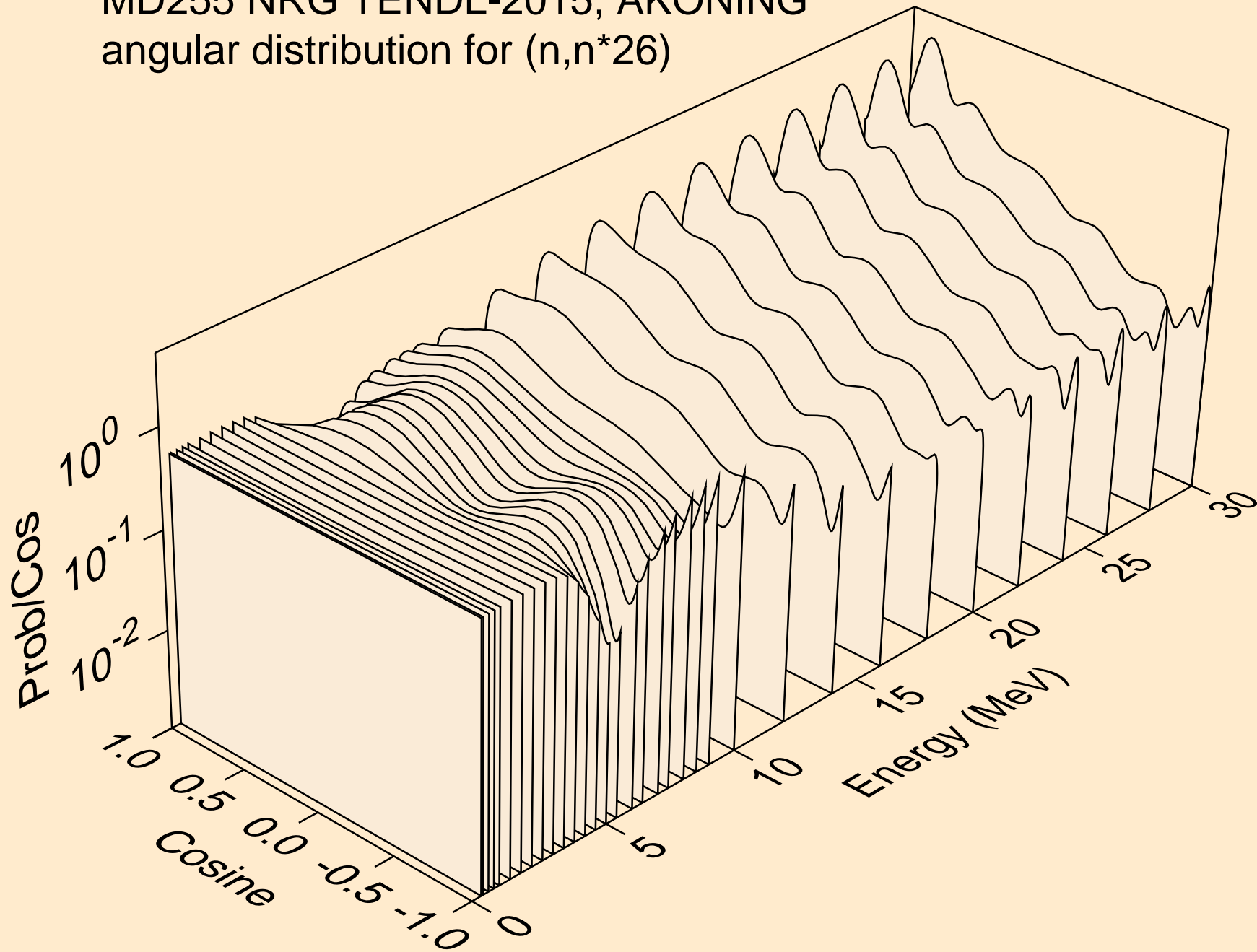
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angular distribution for (n,n\*24)



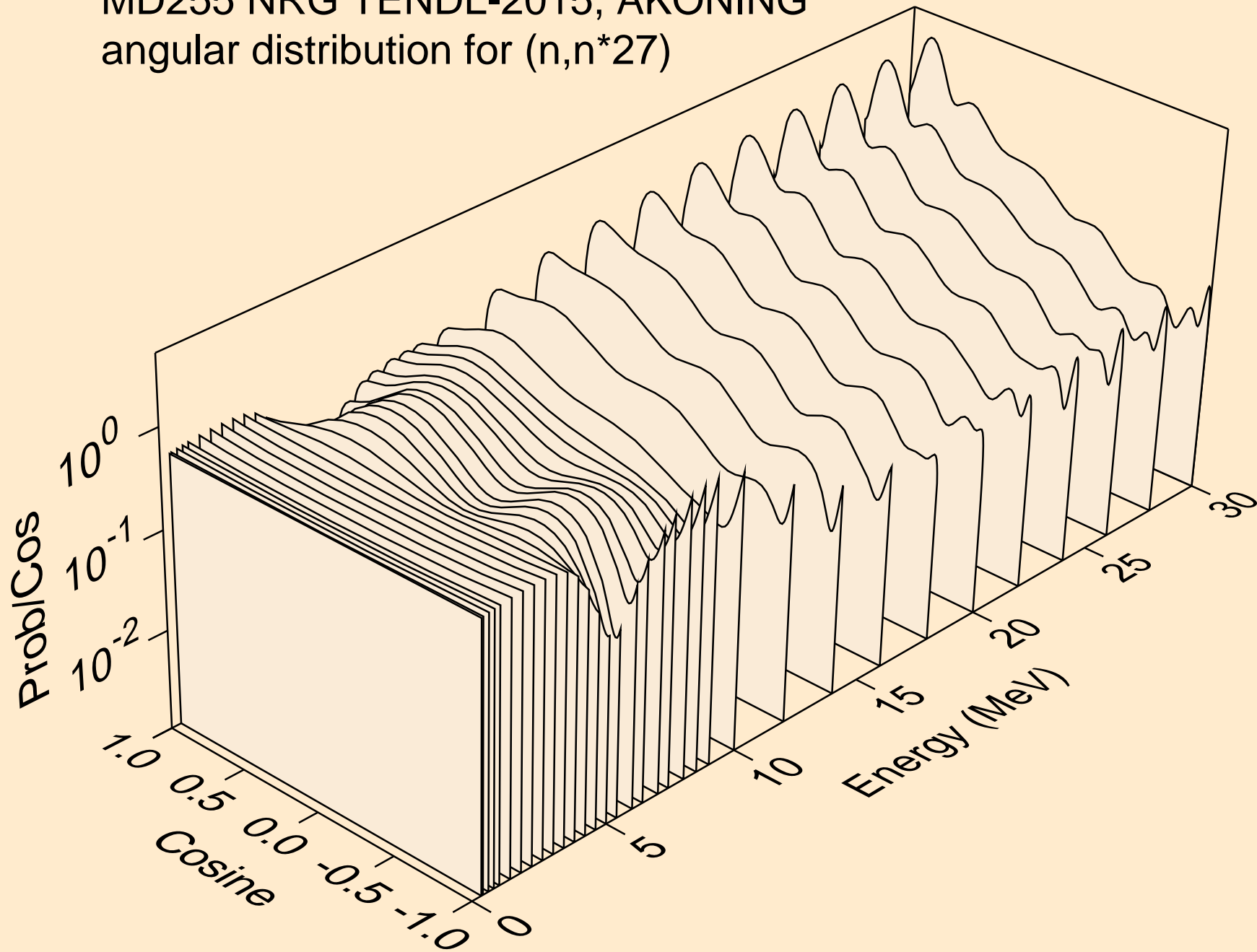
MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



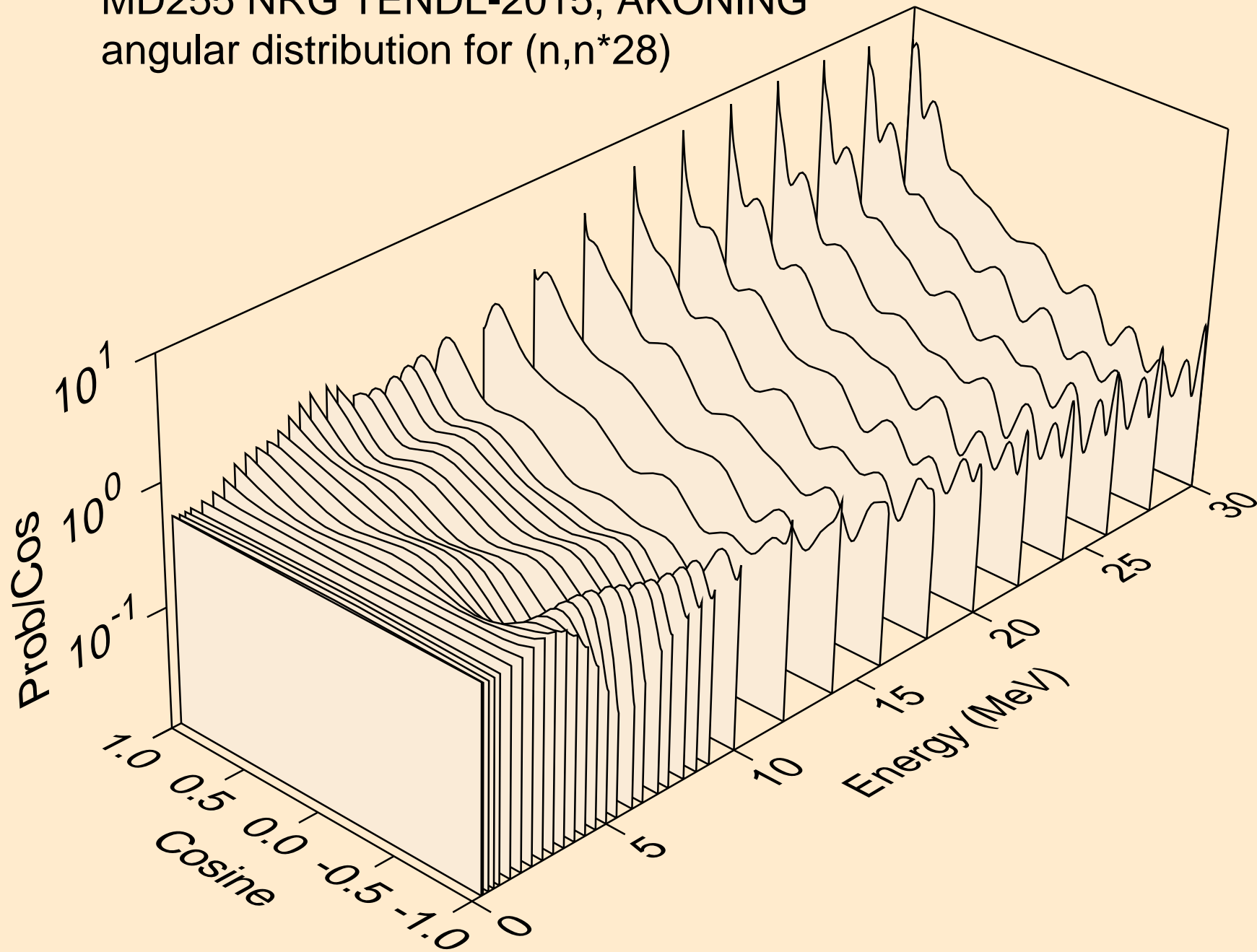
MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



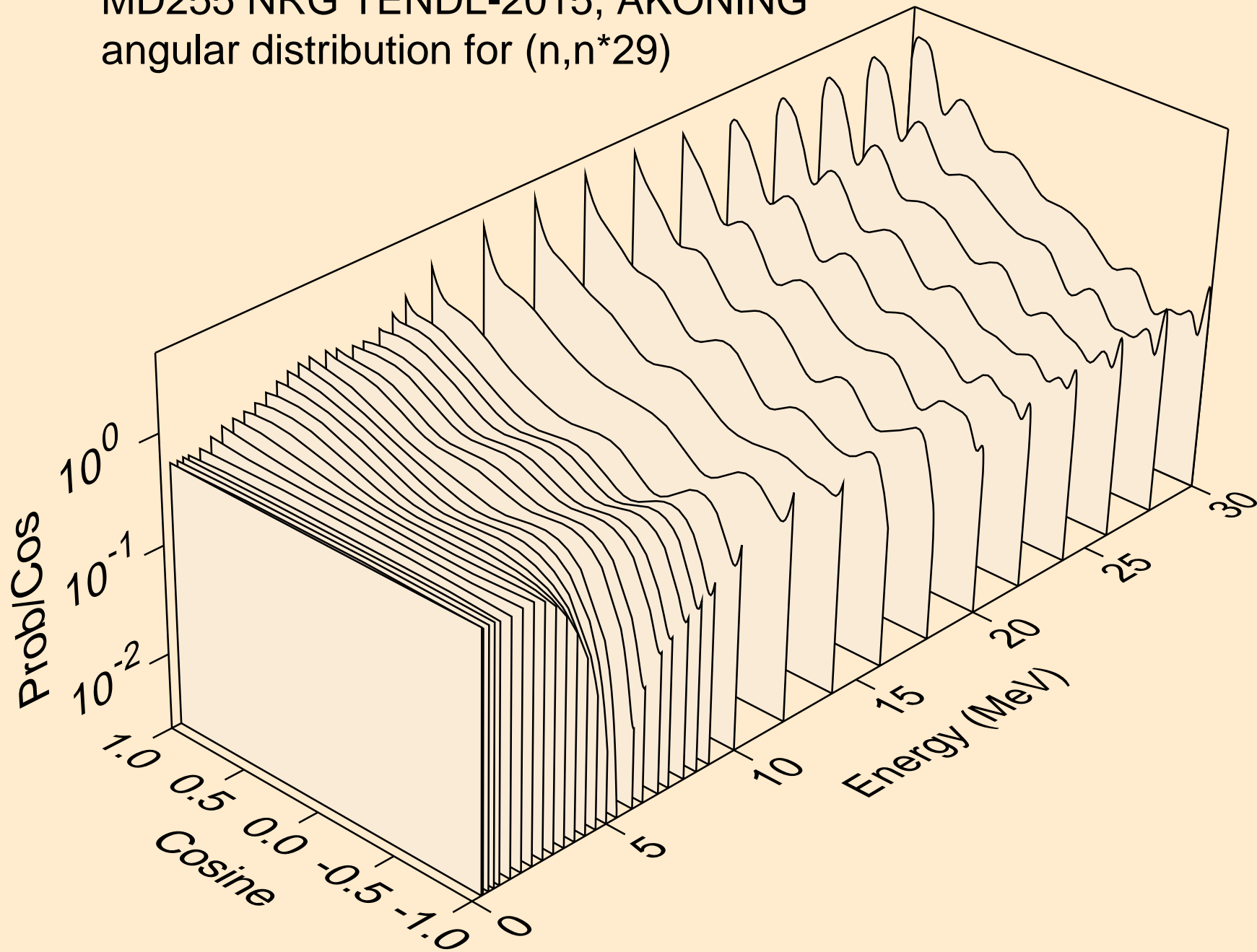
MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

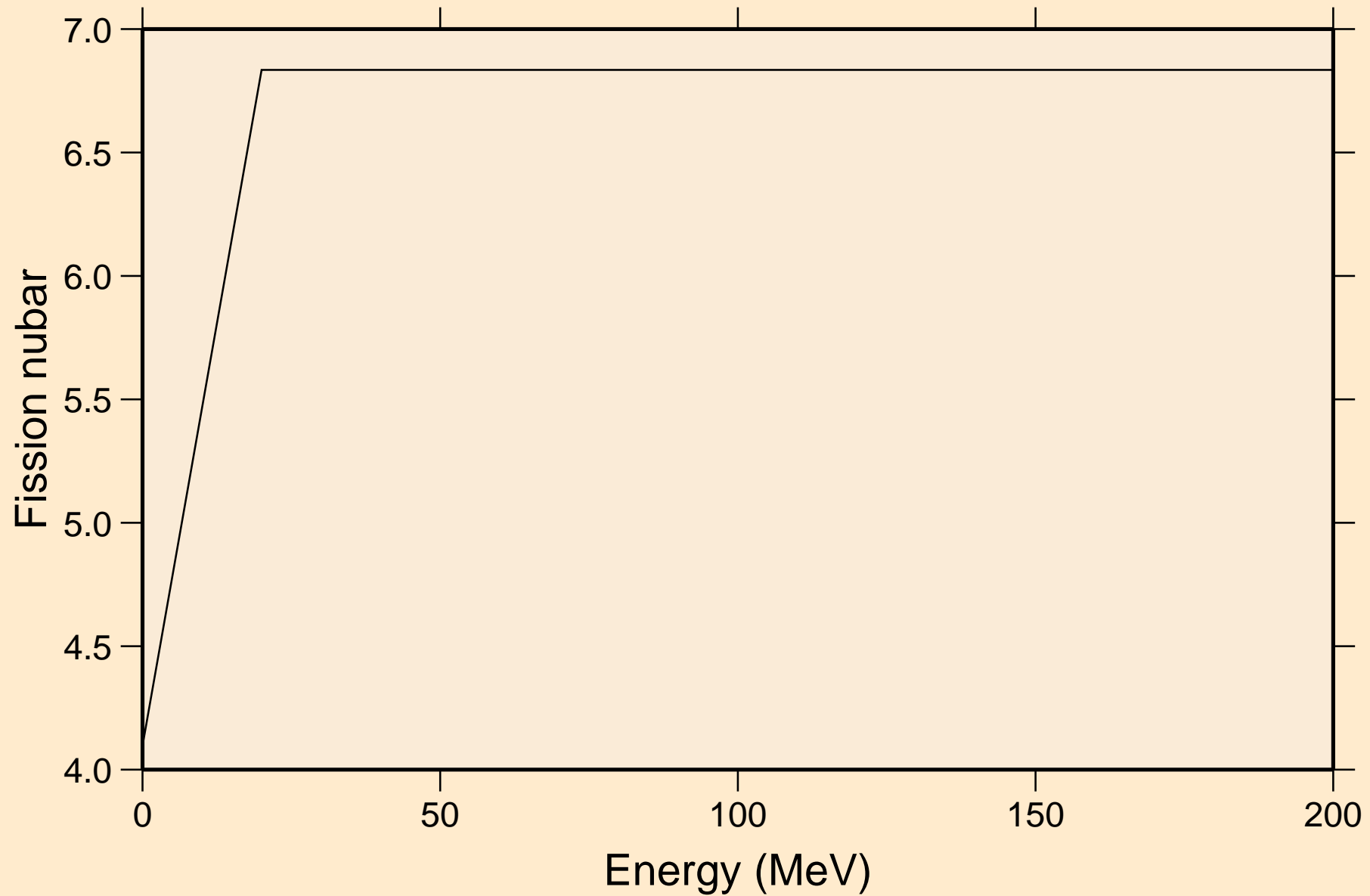


MD255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



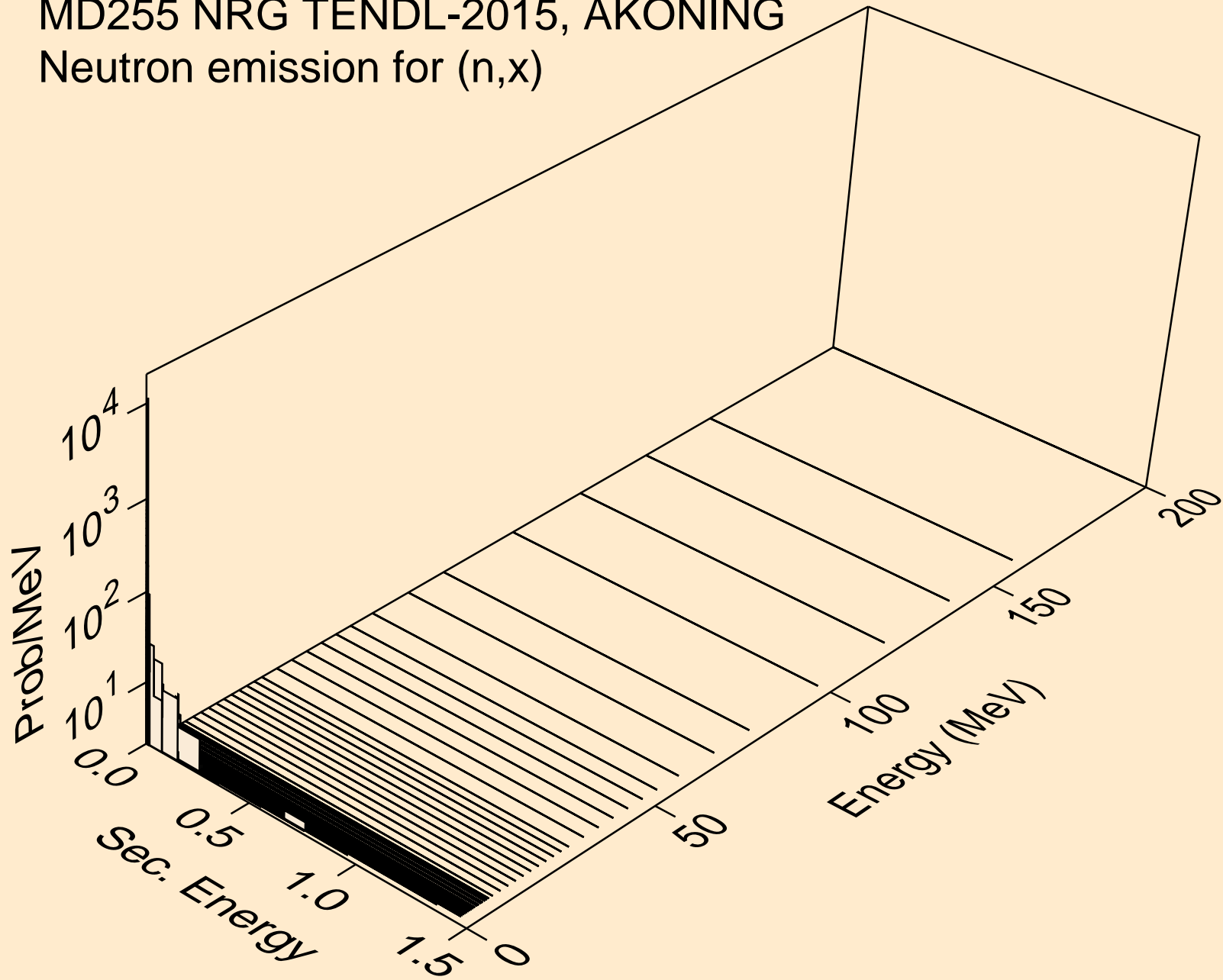
# MD255 NRG TENDL-2015, AKONING

Total fission nubar

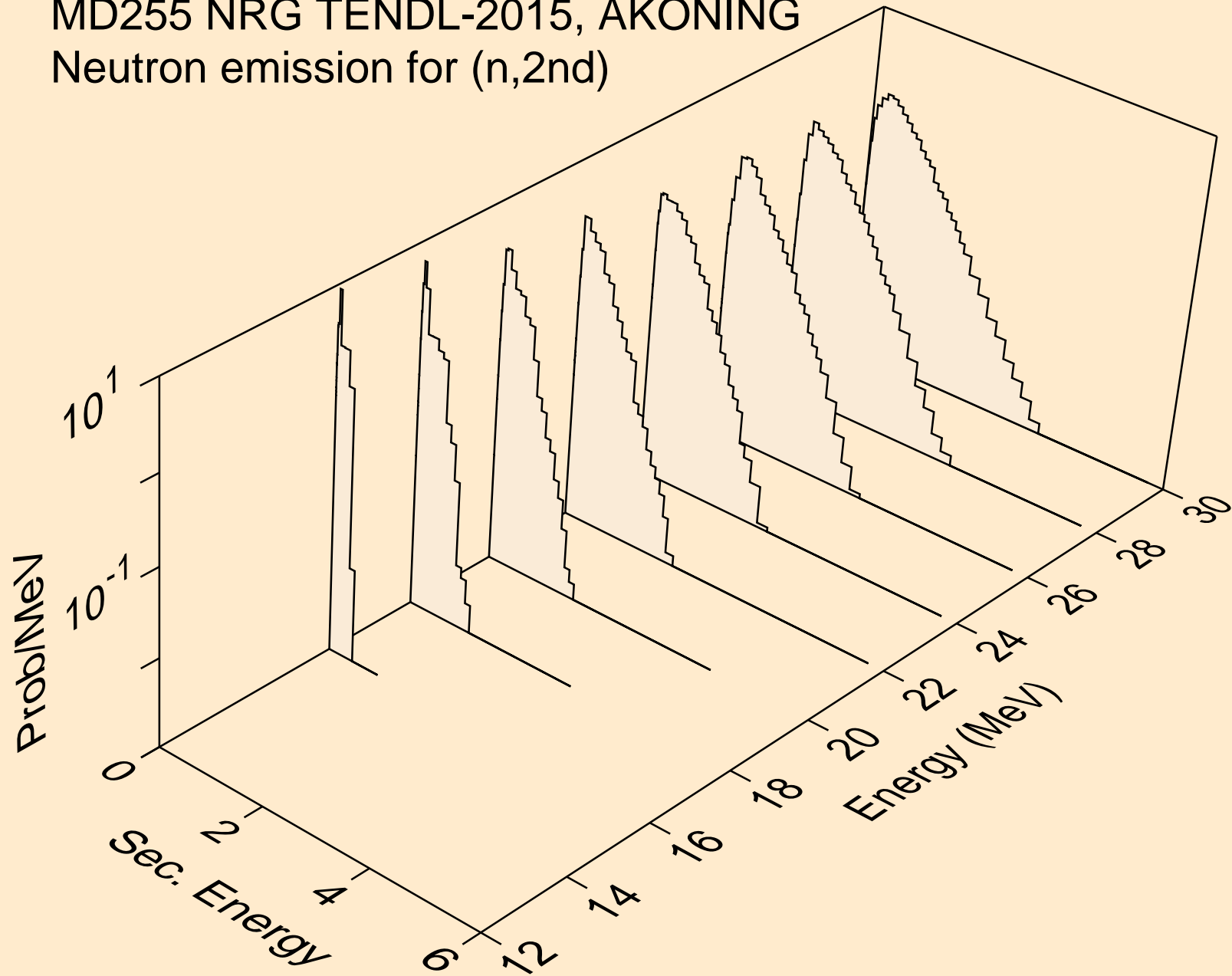




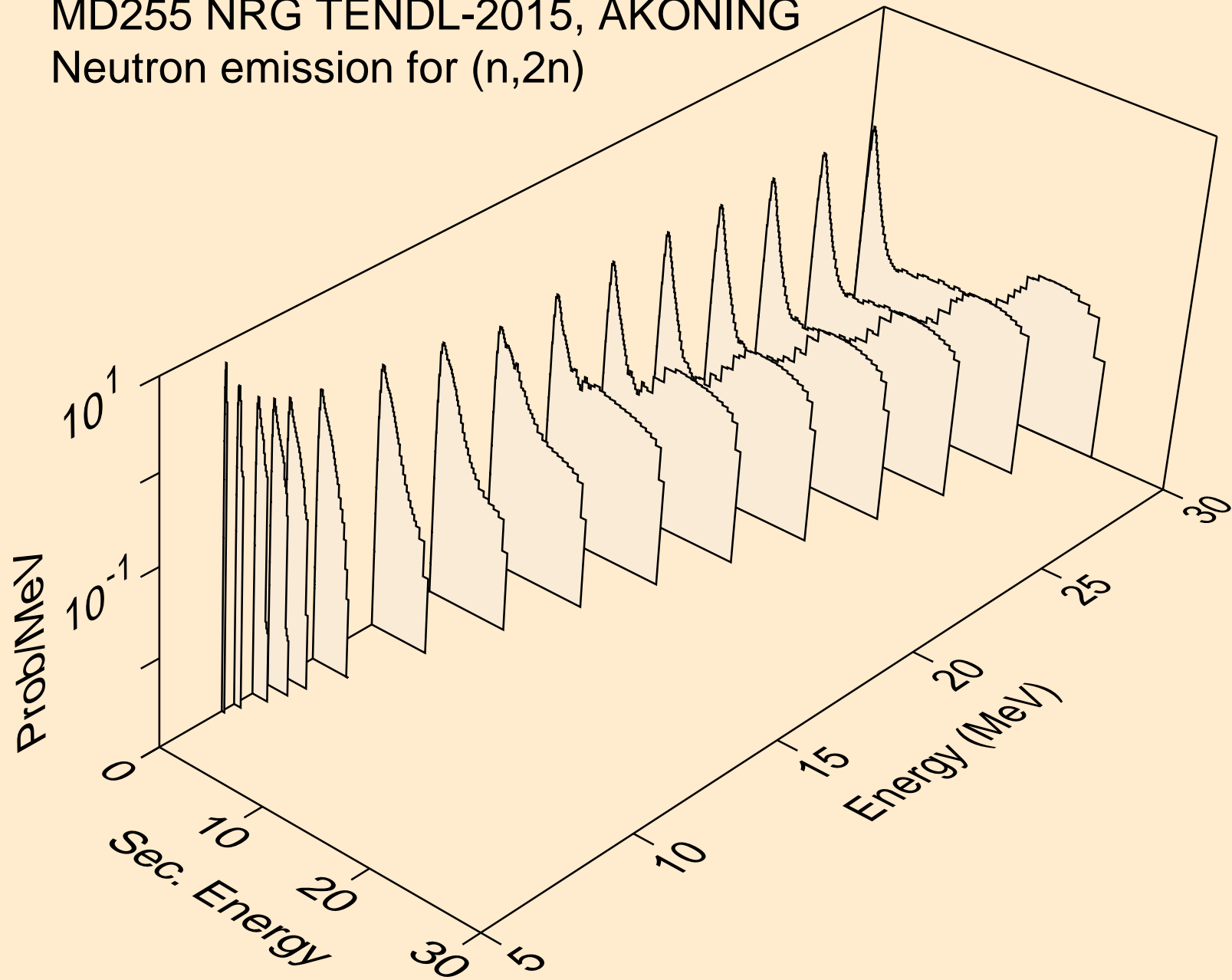
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



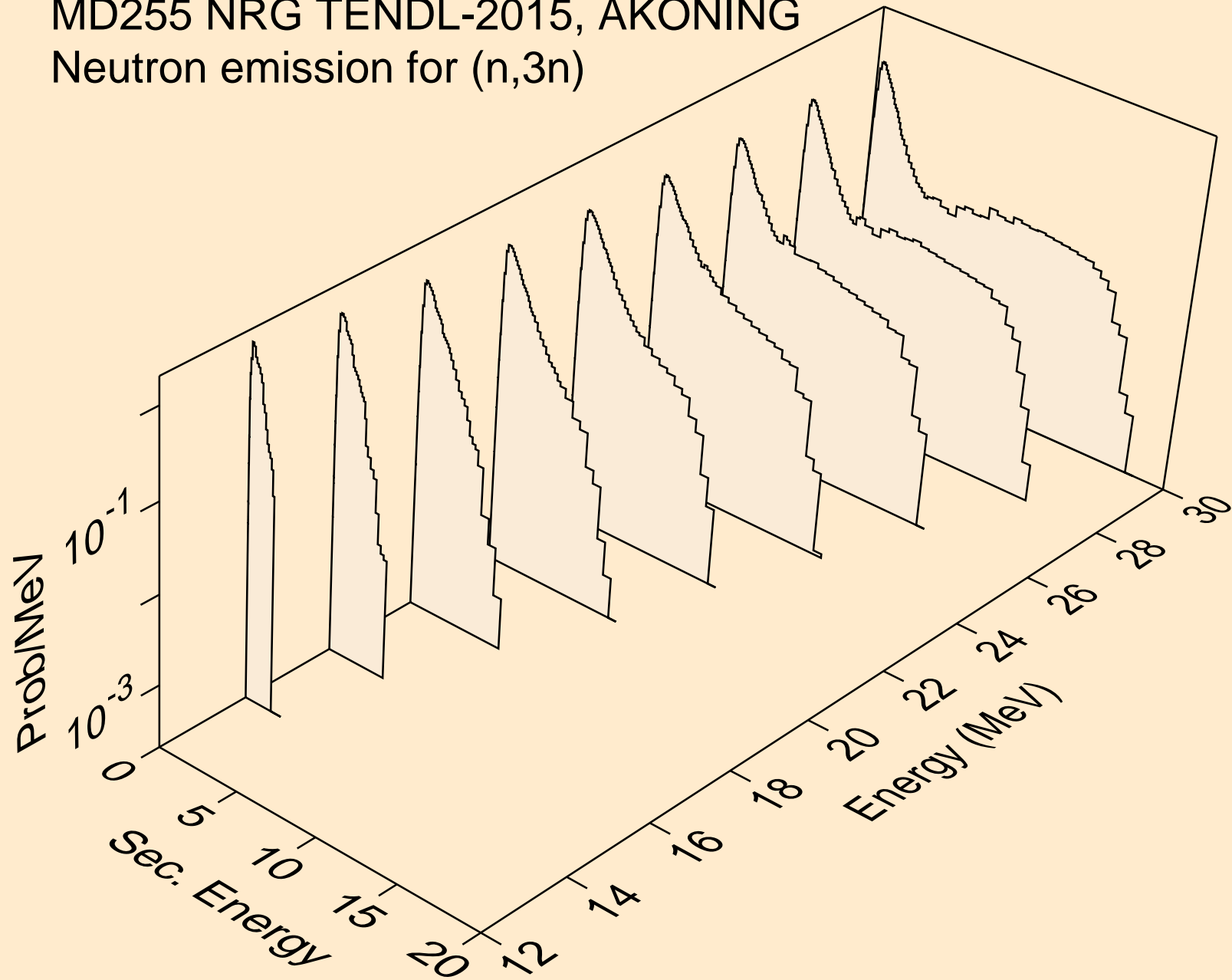
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



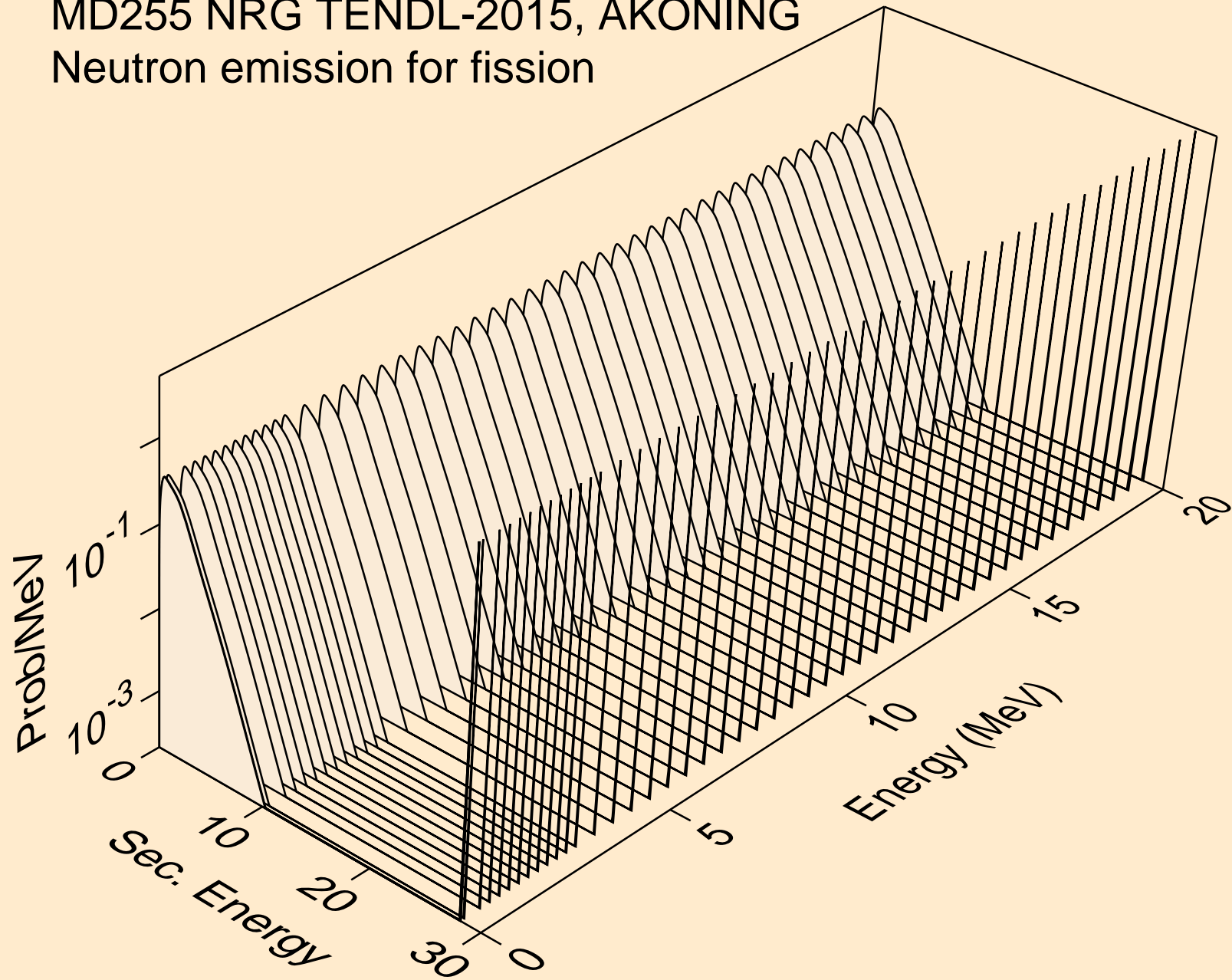
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



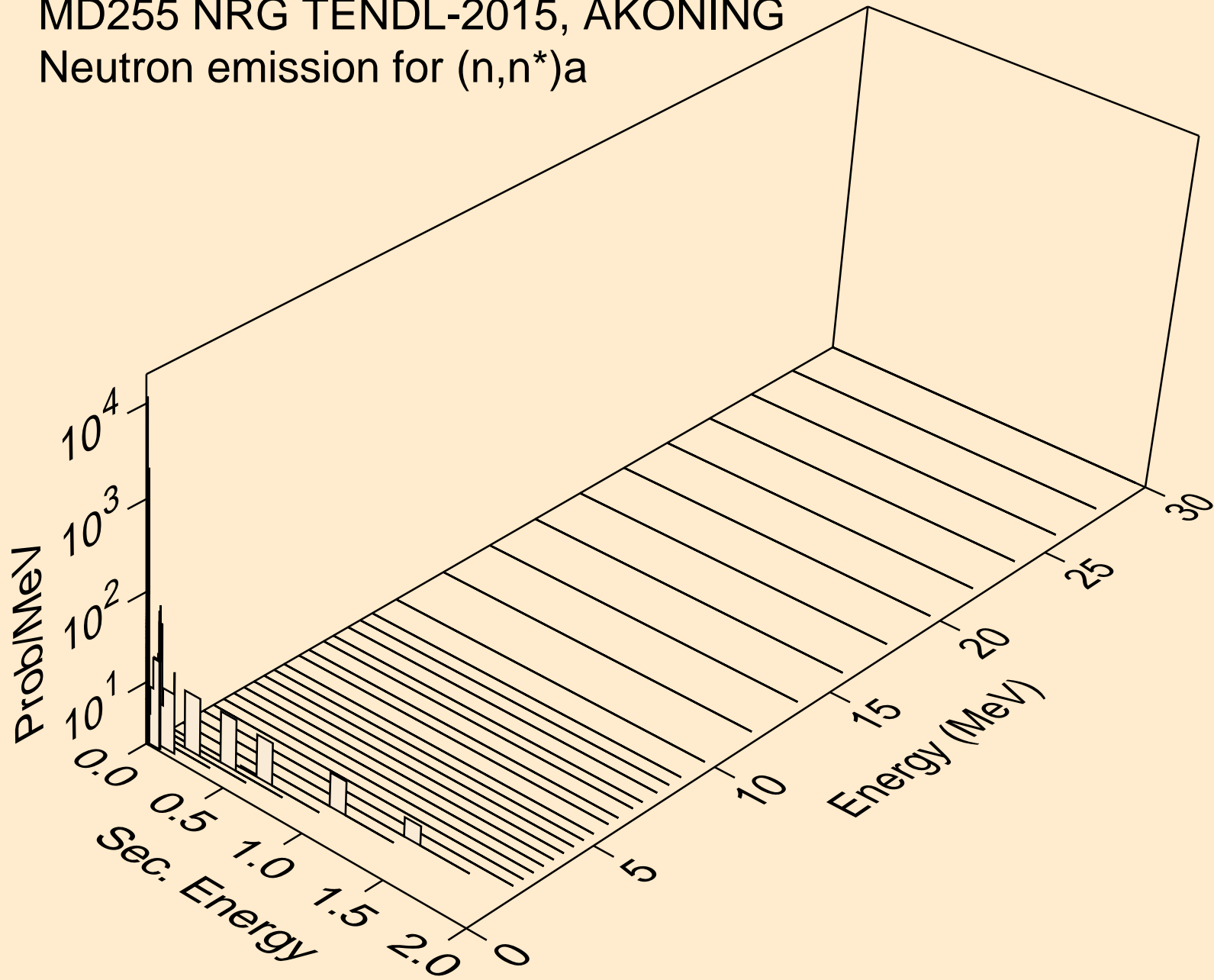
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



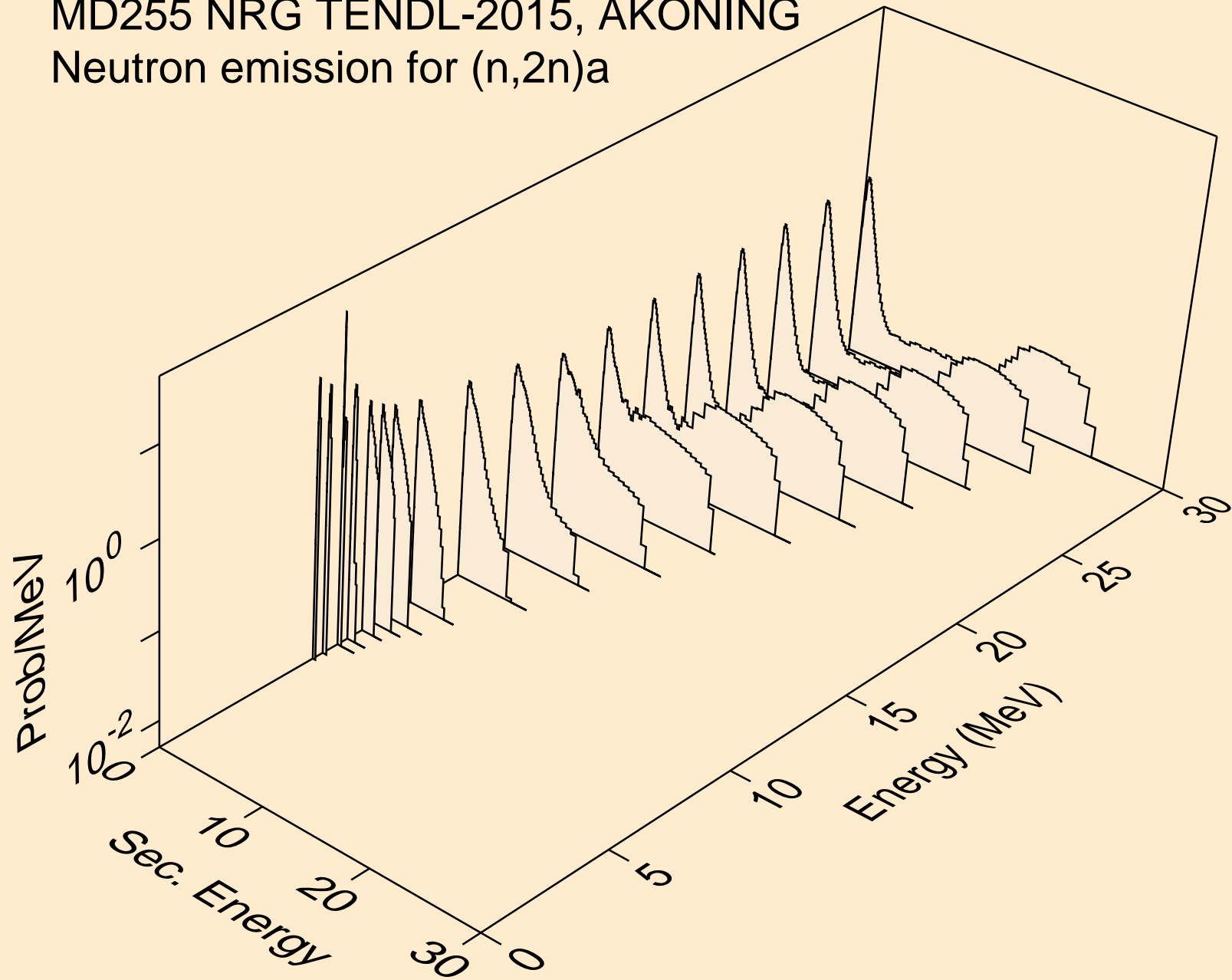
MD255 NRG TENDL-2015, AKONING  
Neutron emission for fission



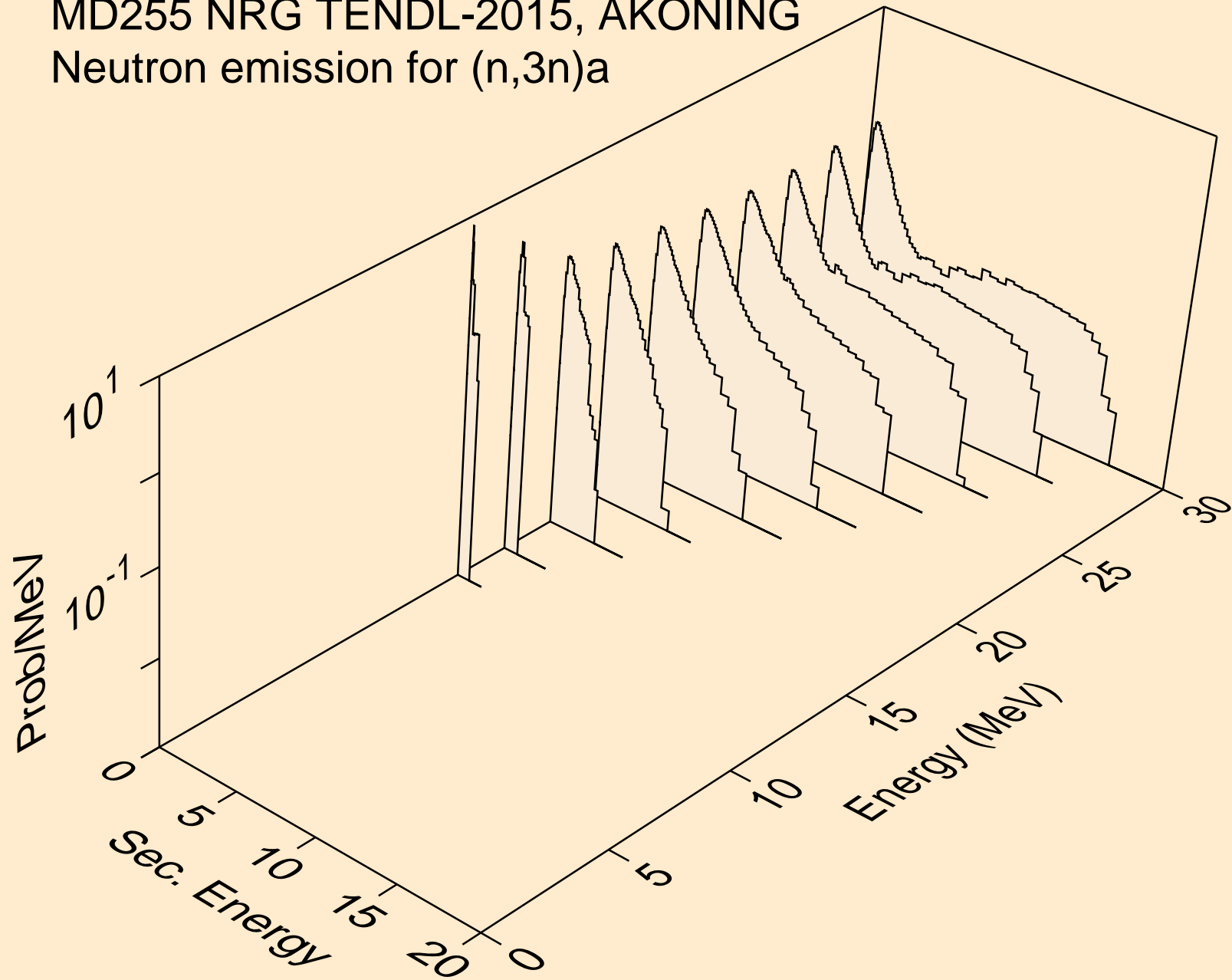
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

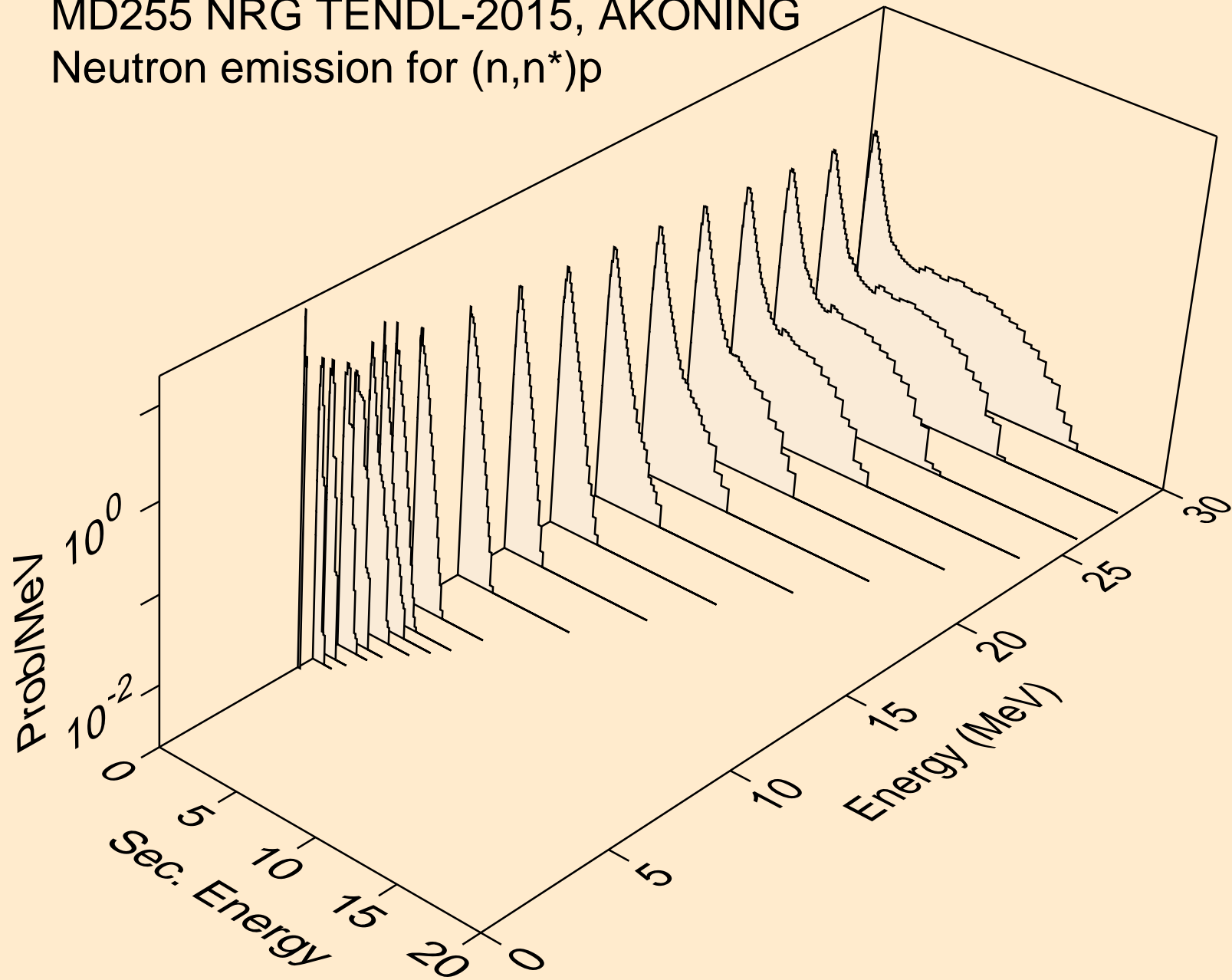


MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

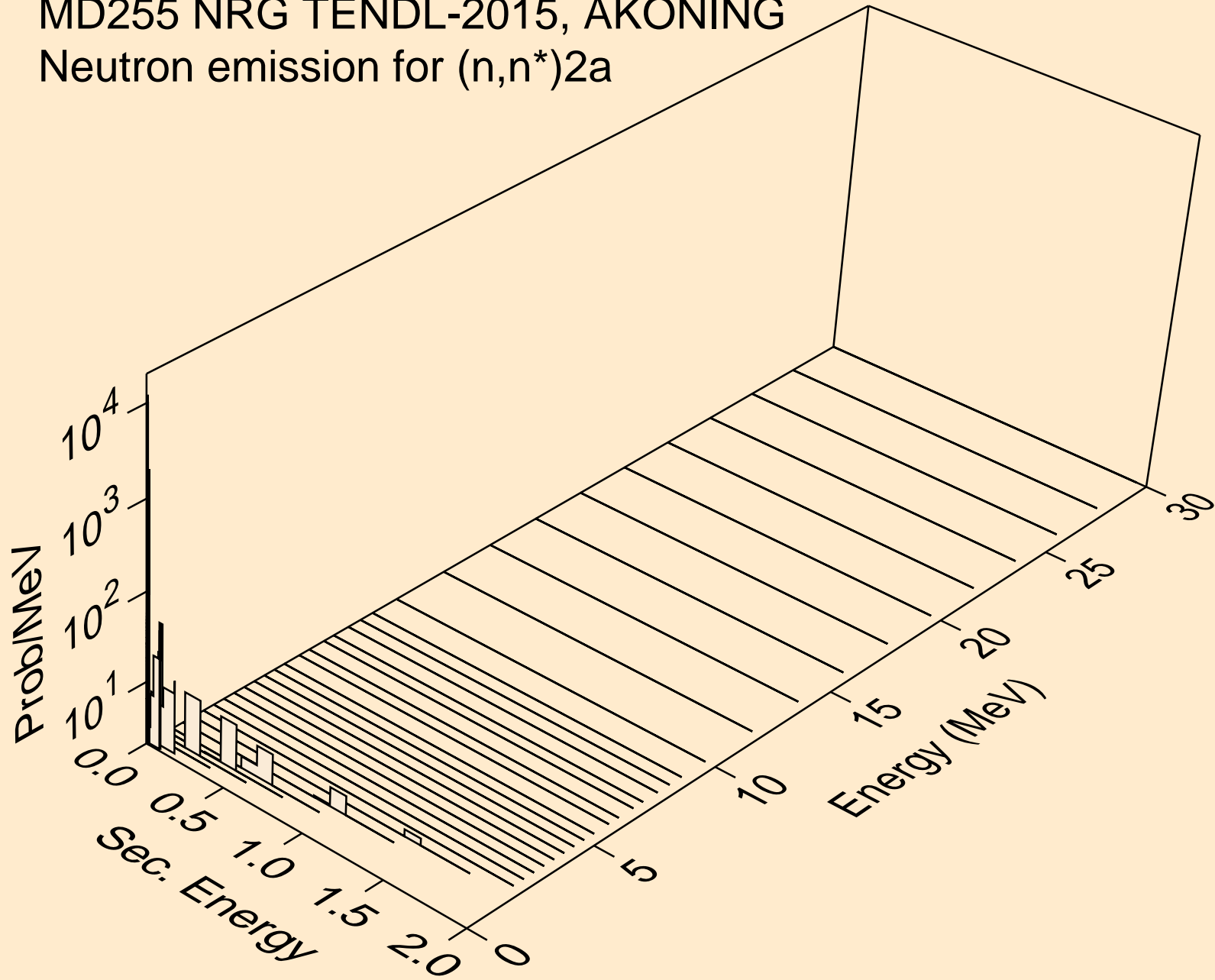




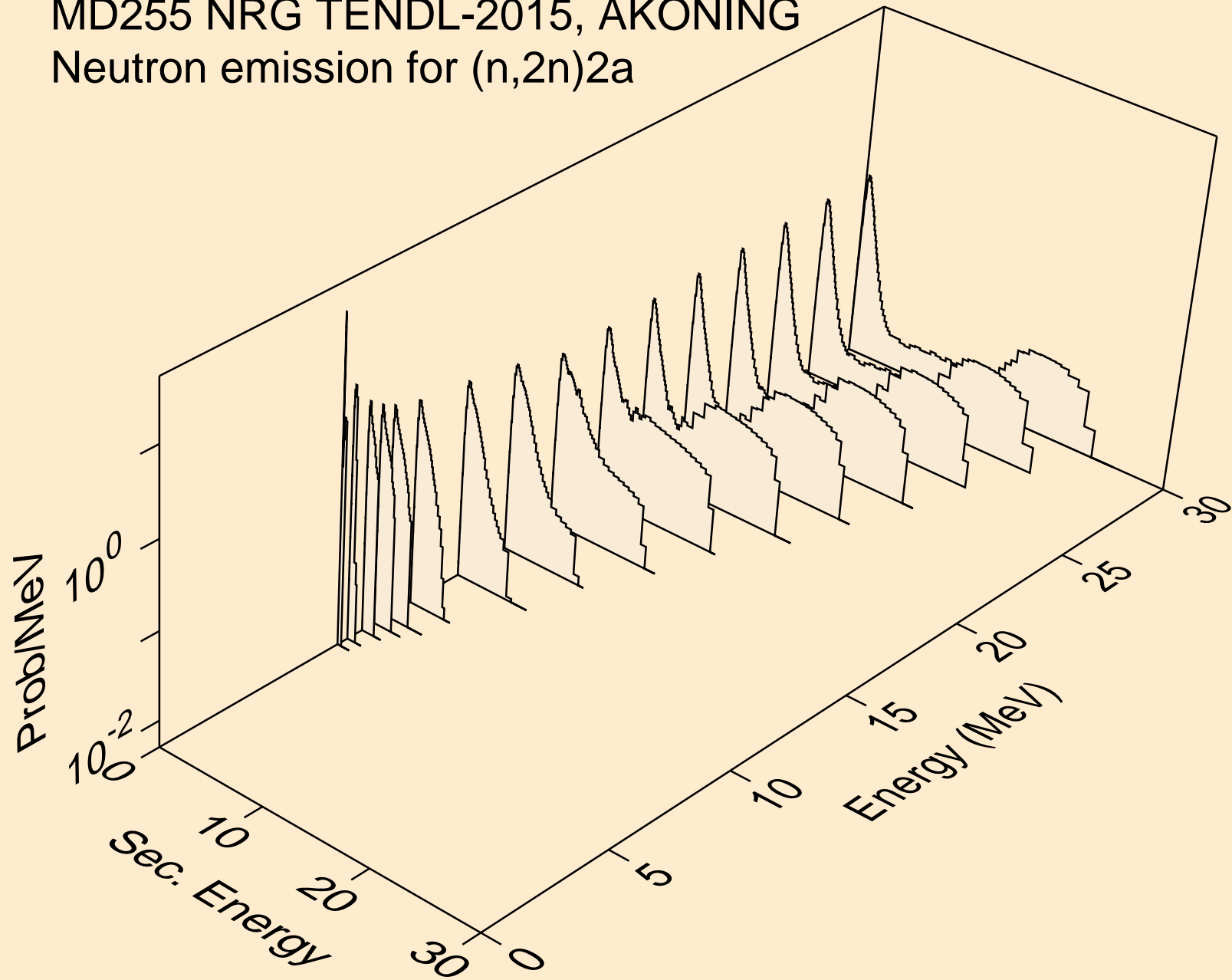
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



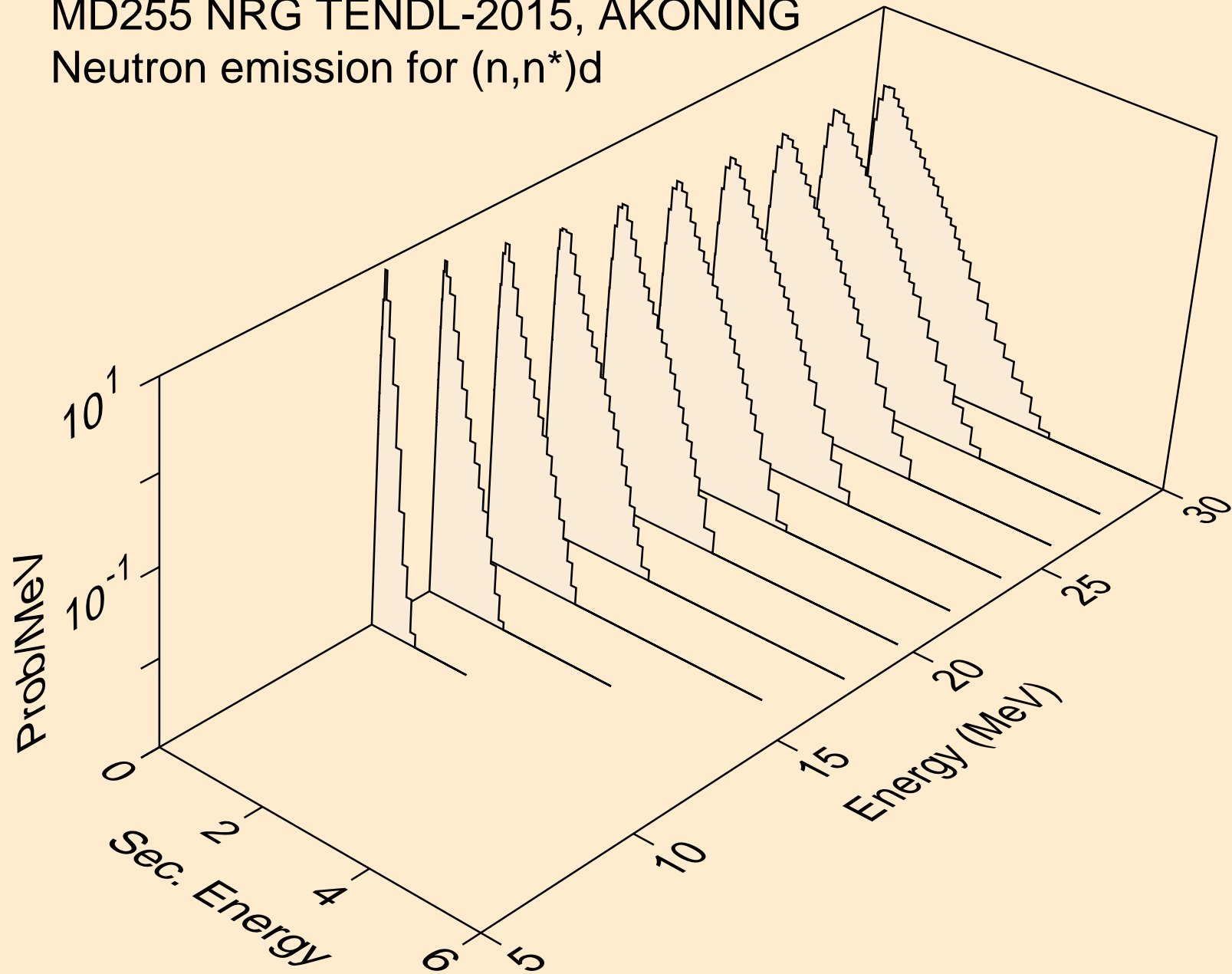
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



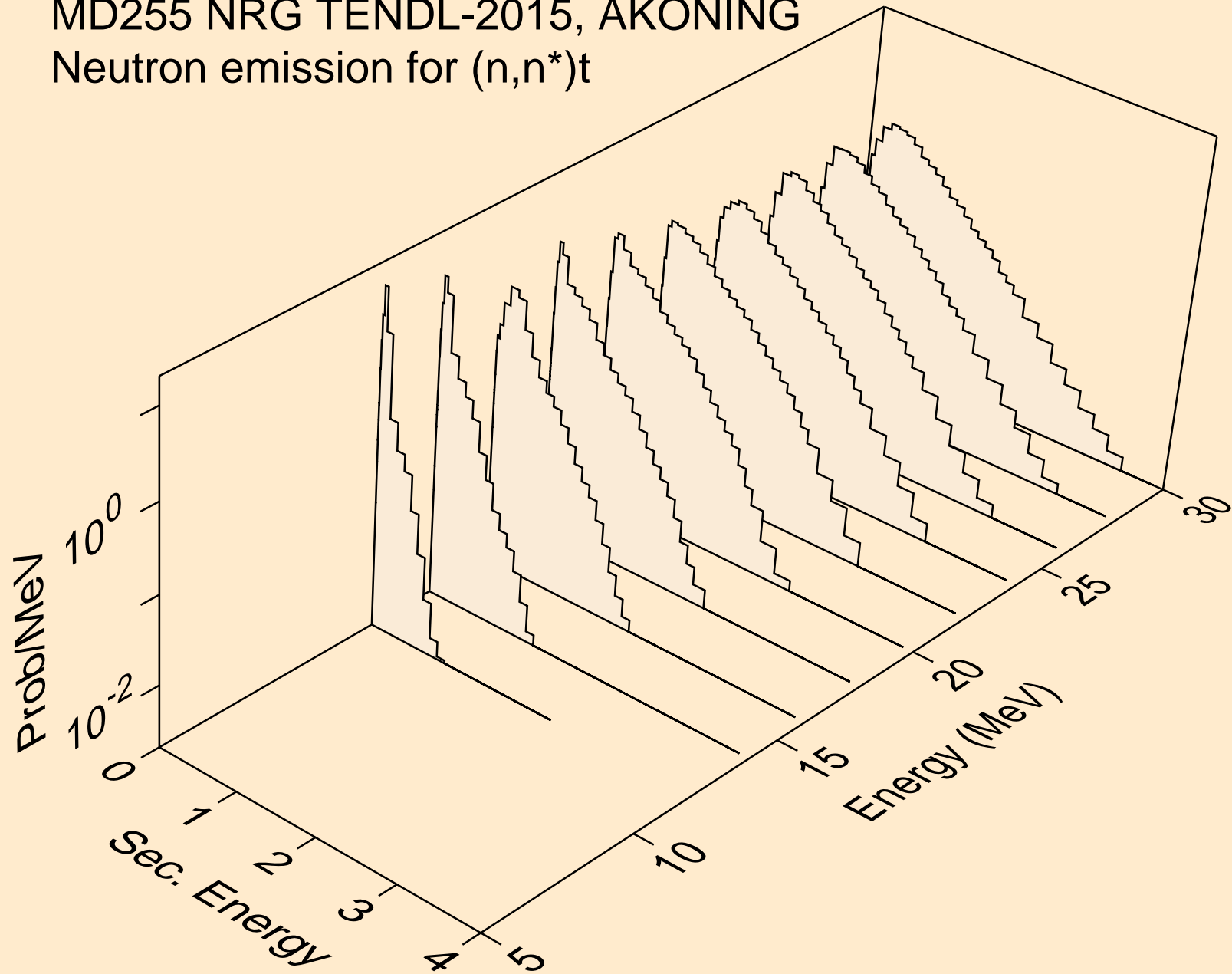
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



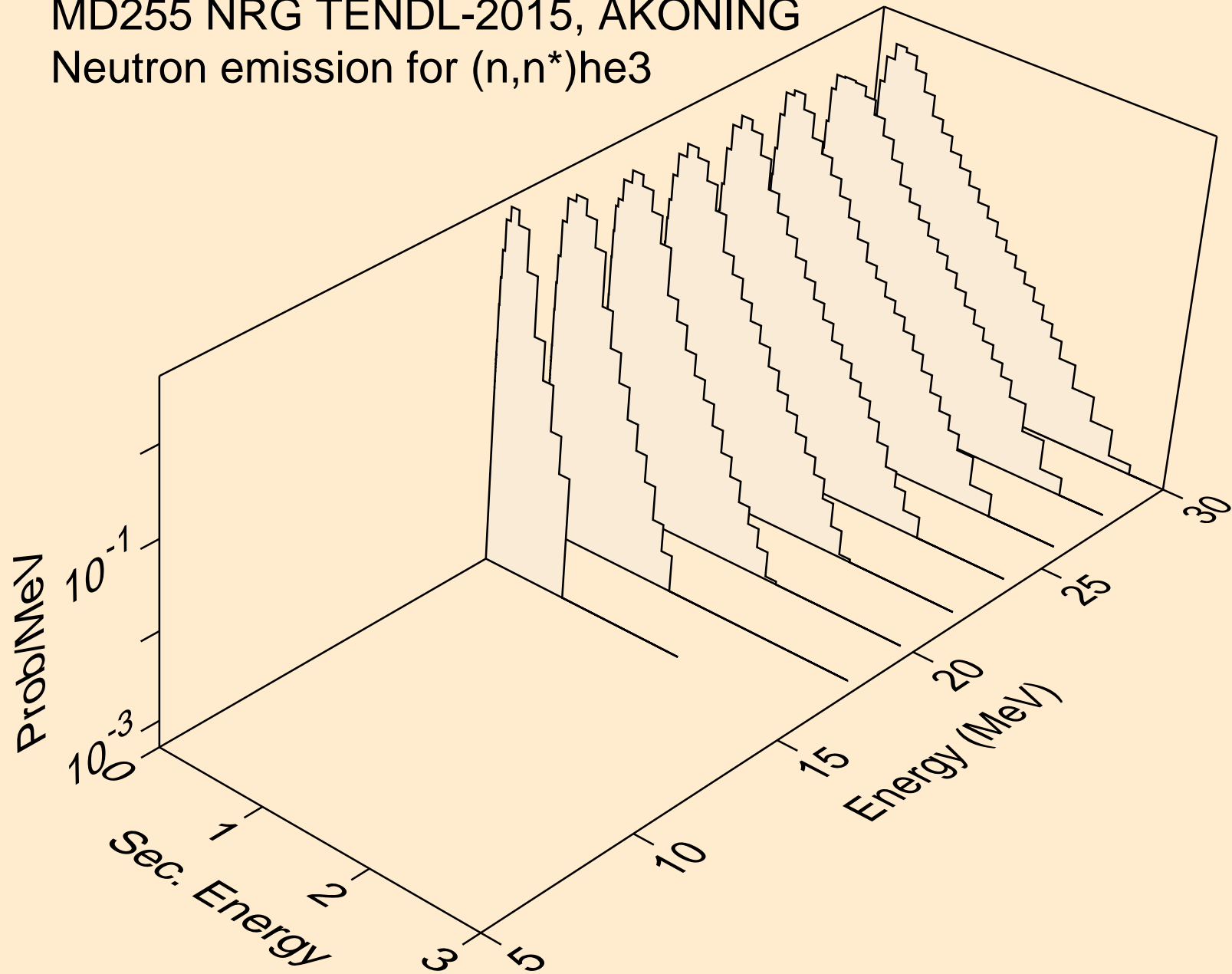
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



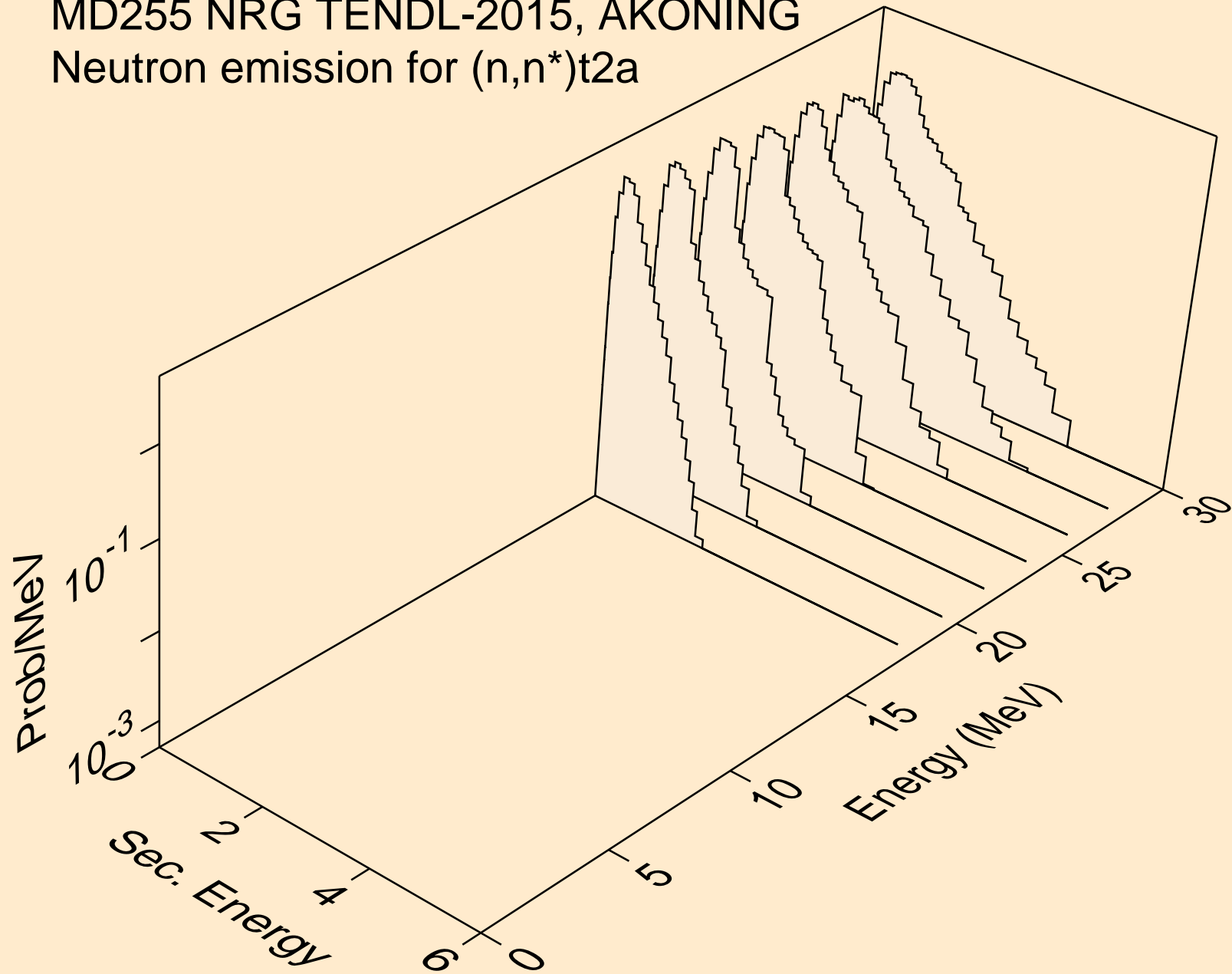
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



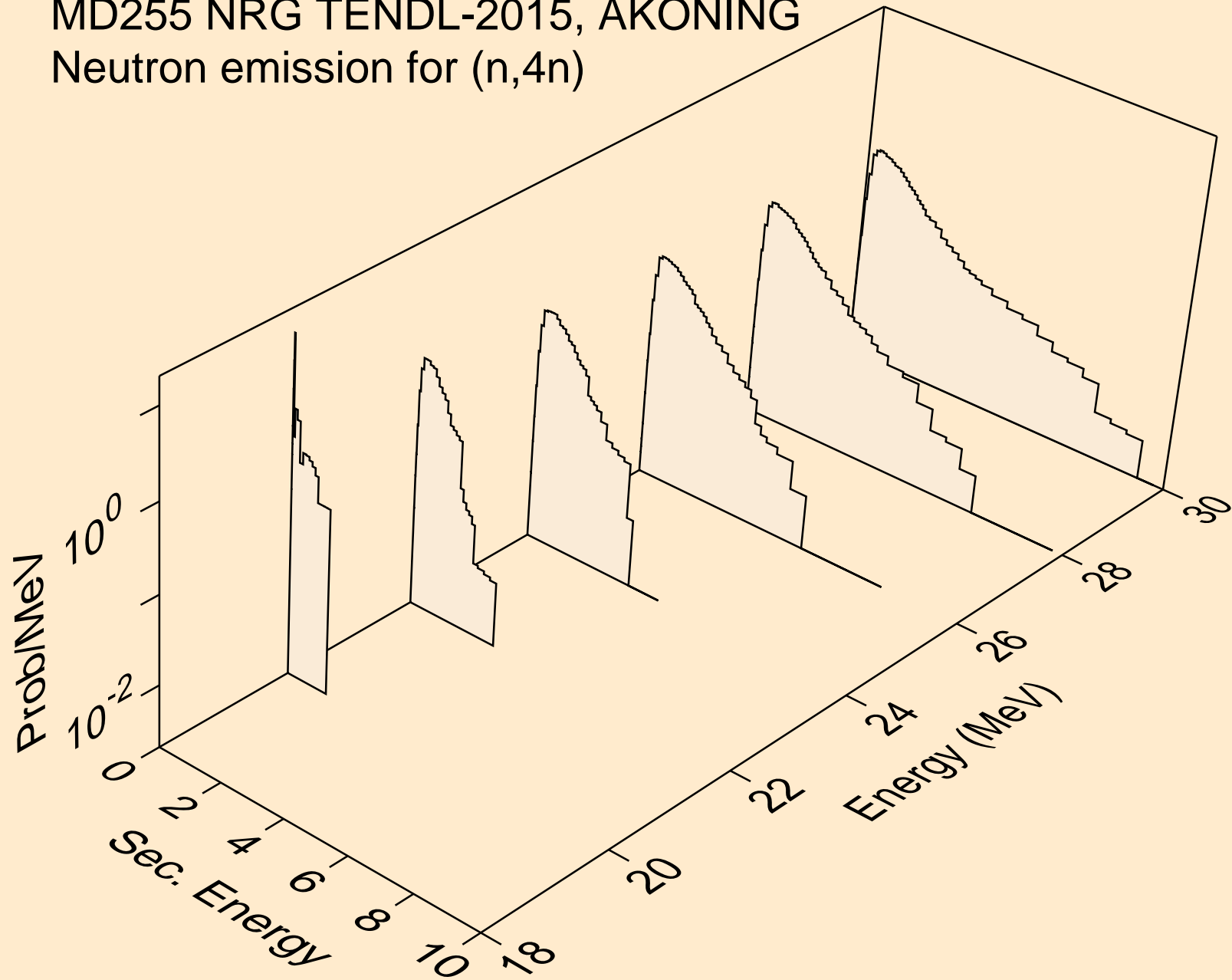
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a

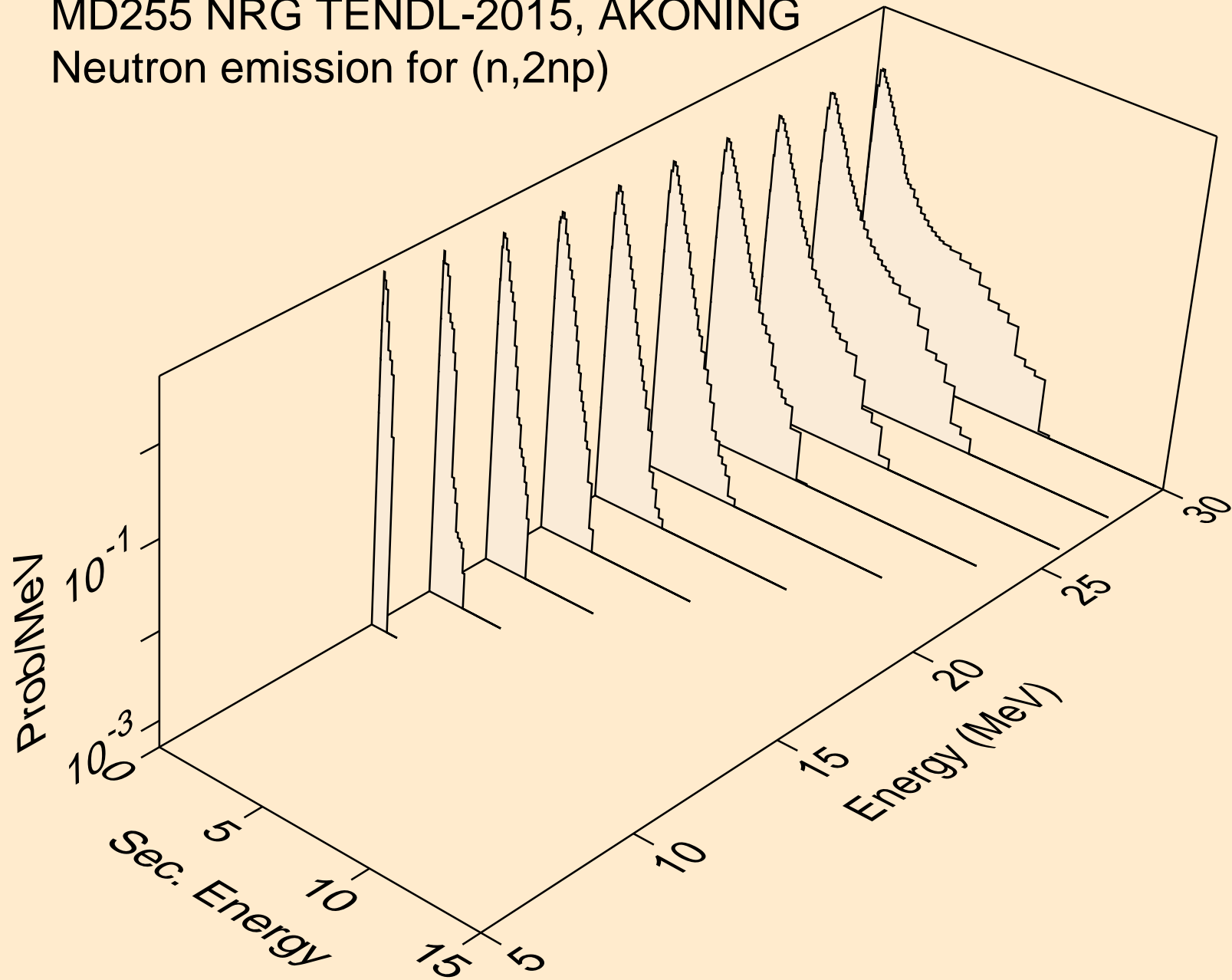


MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

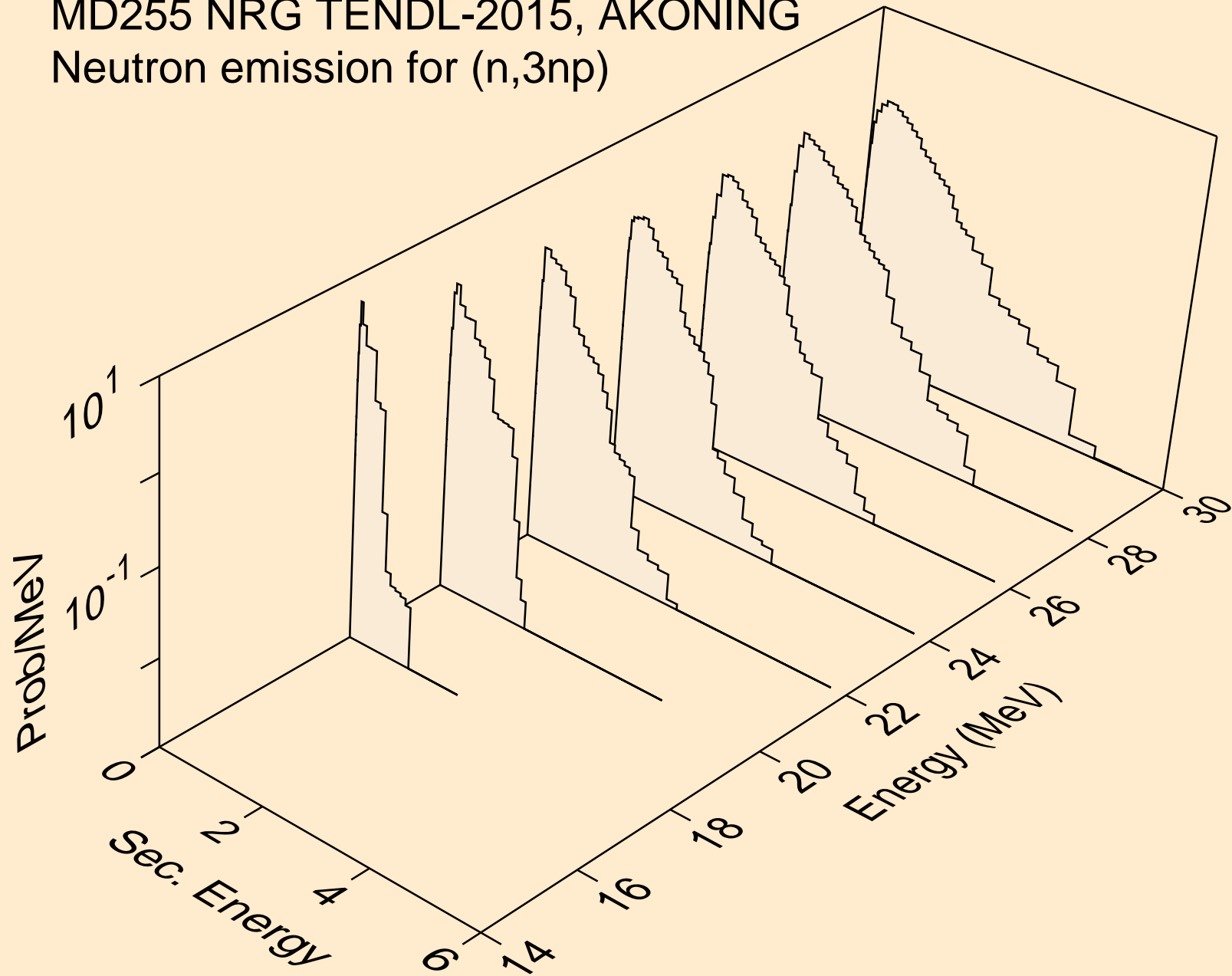




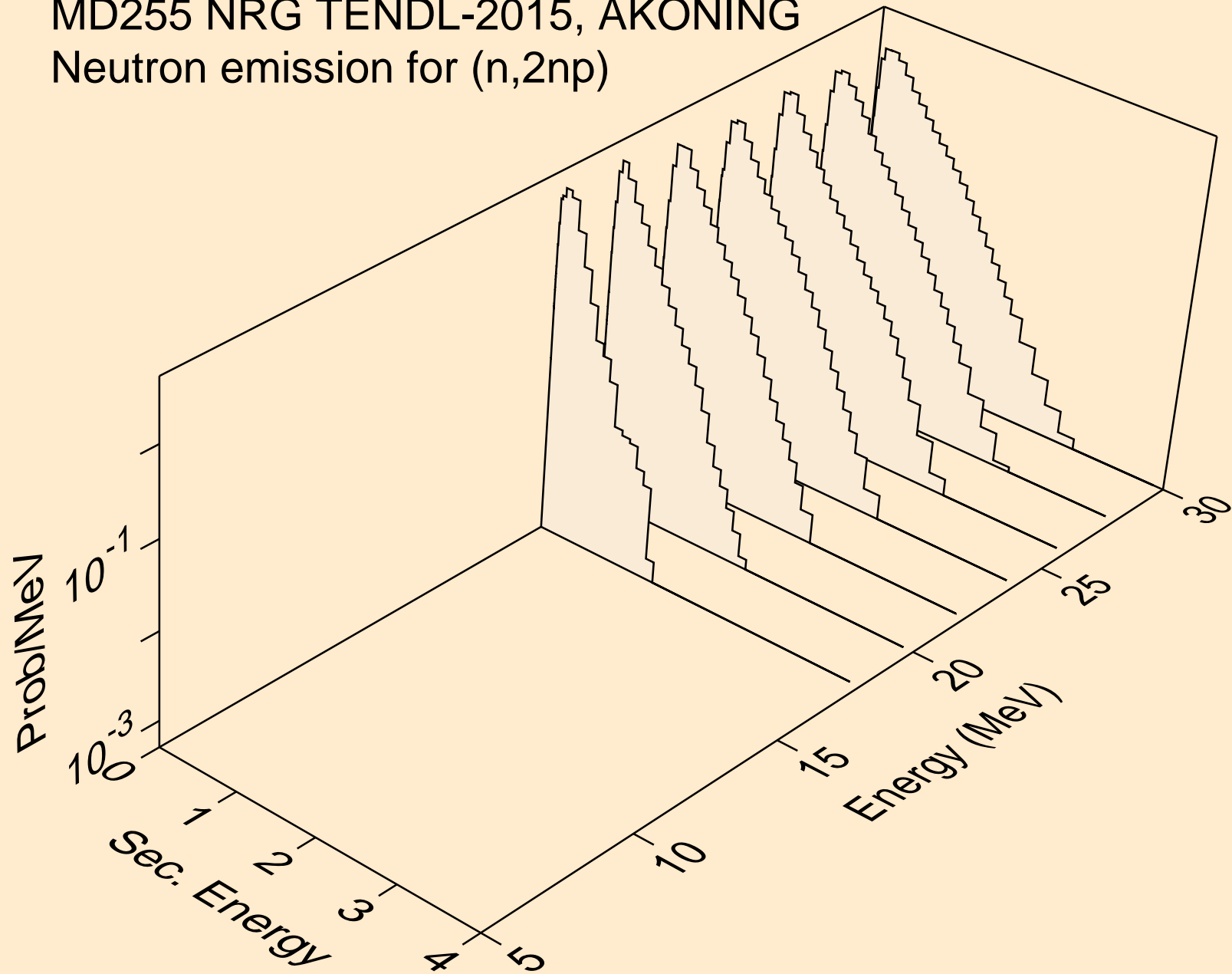
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



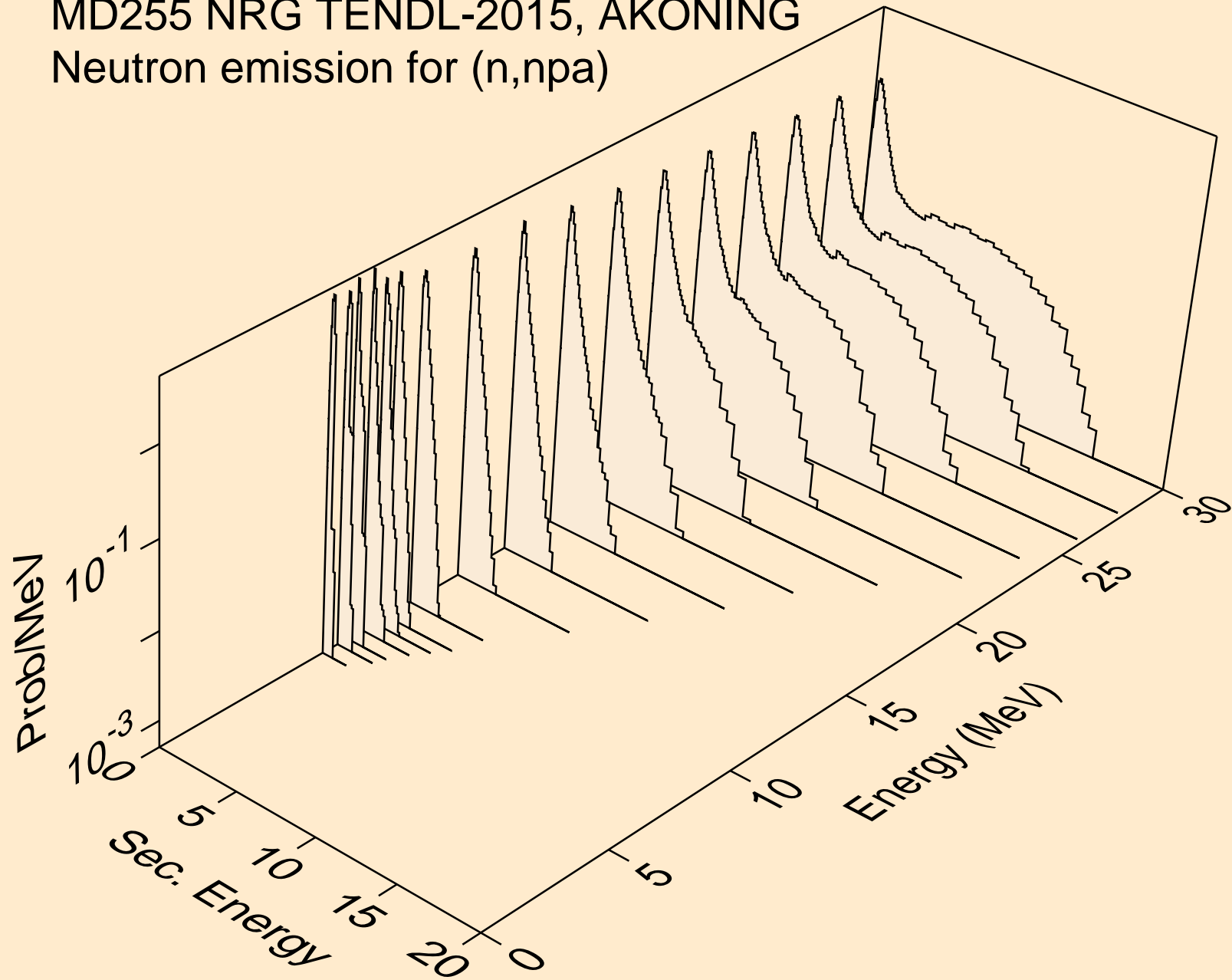
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



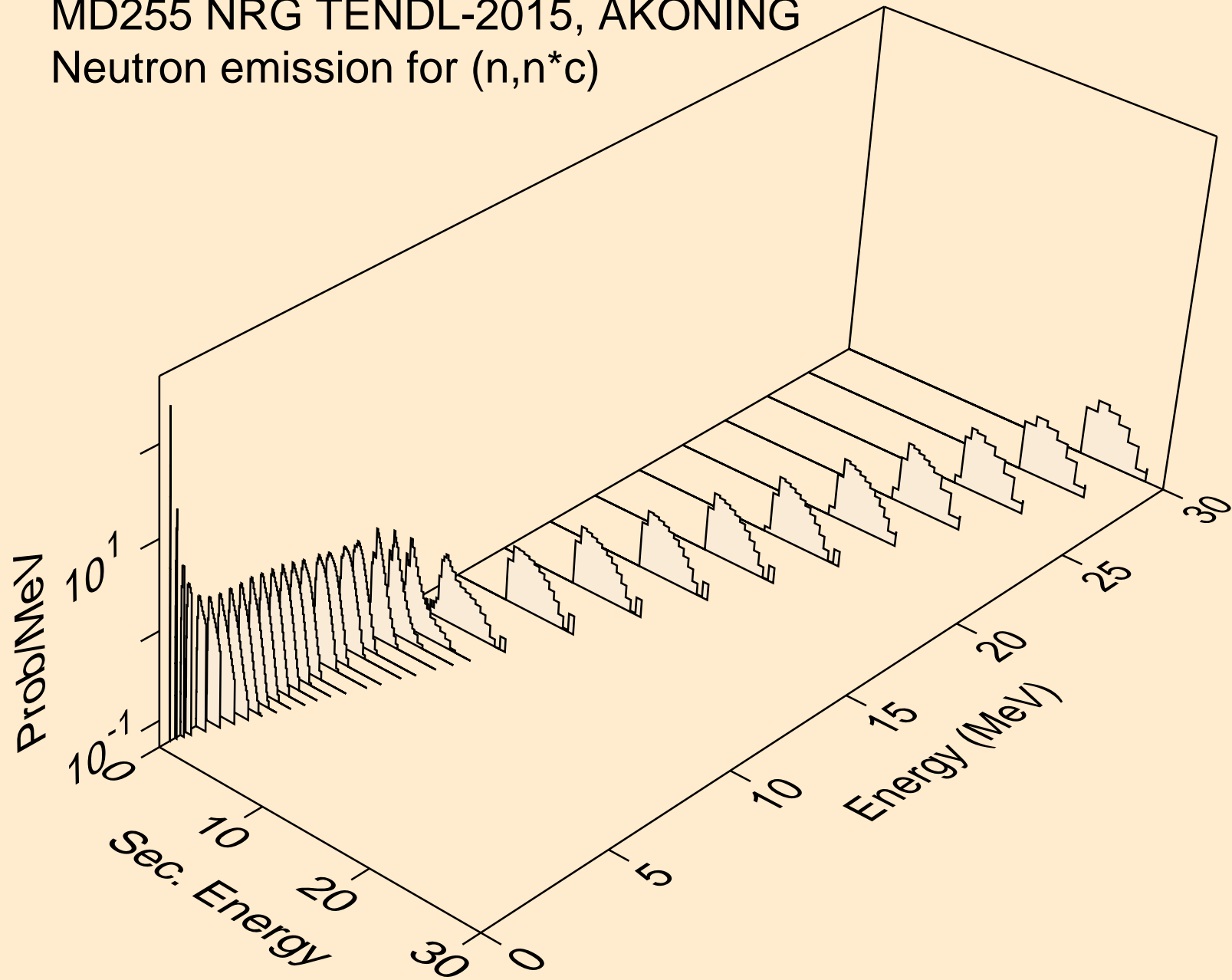
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



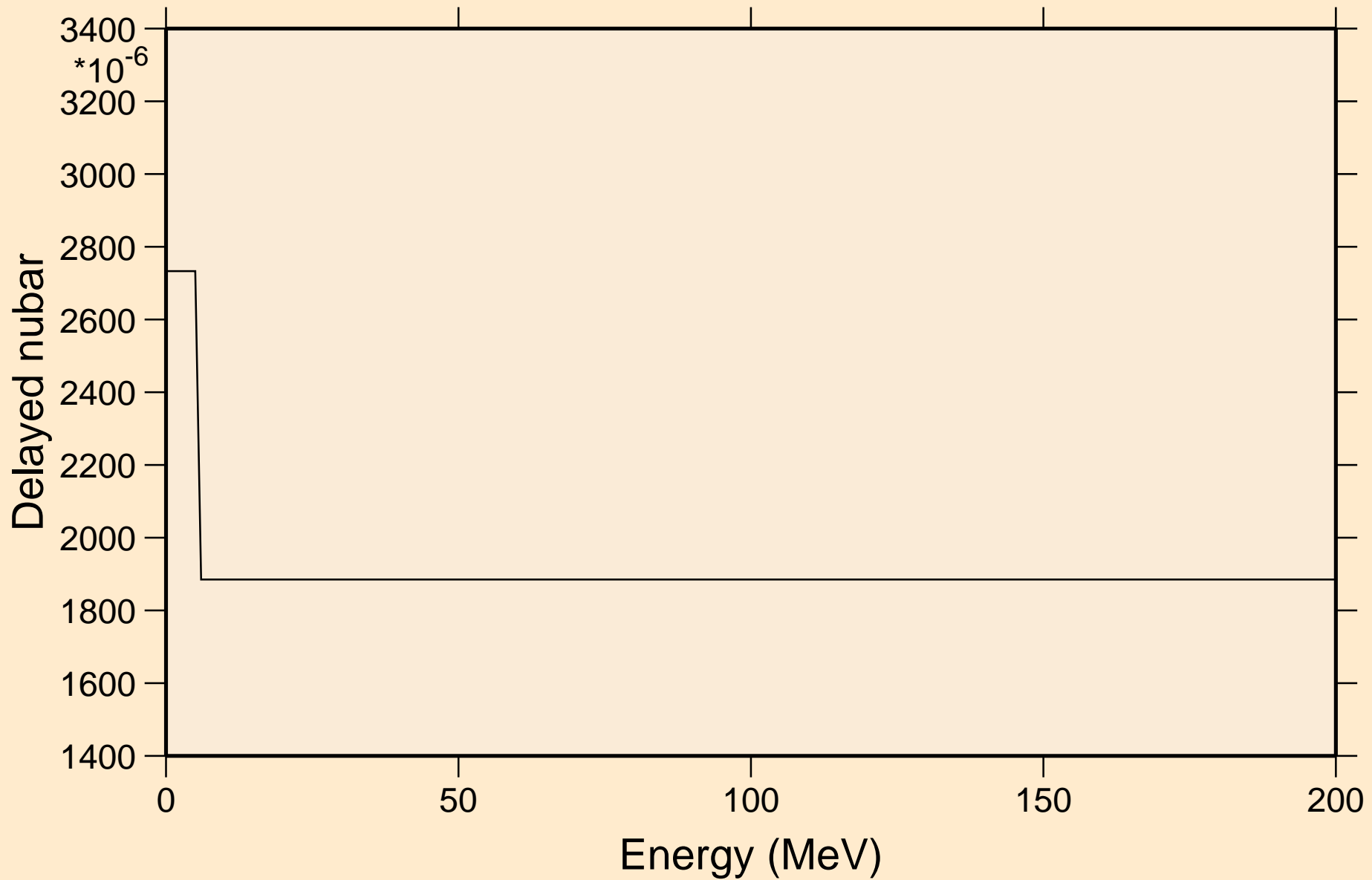
MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



MD255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

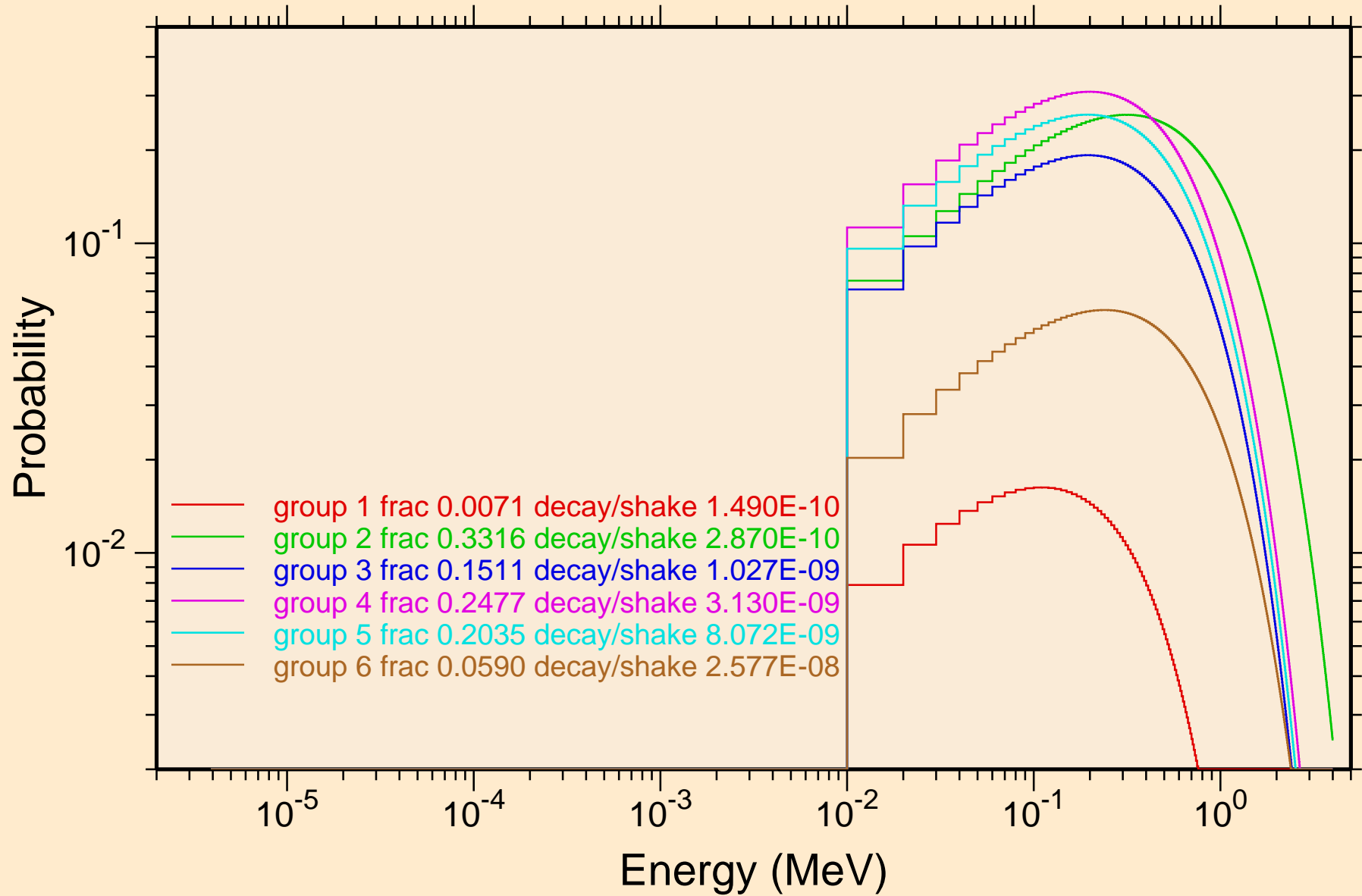


MD255 NRG TENDL-2015, AKONING  
Delayed nubar

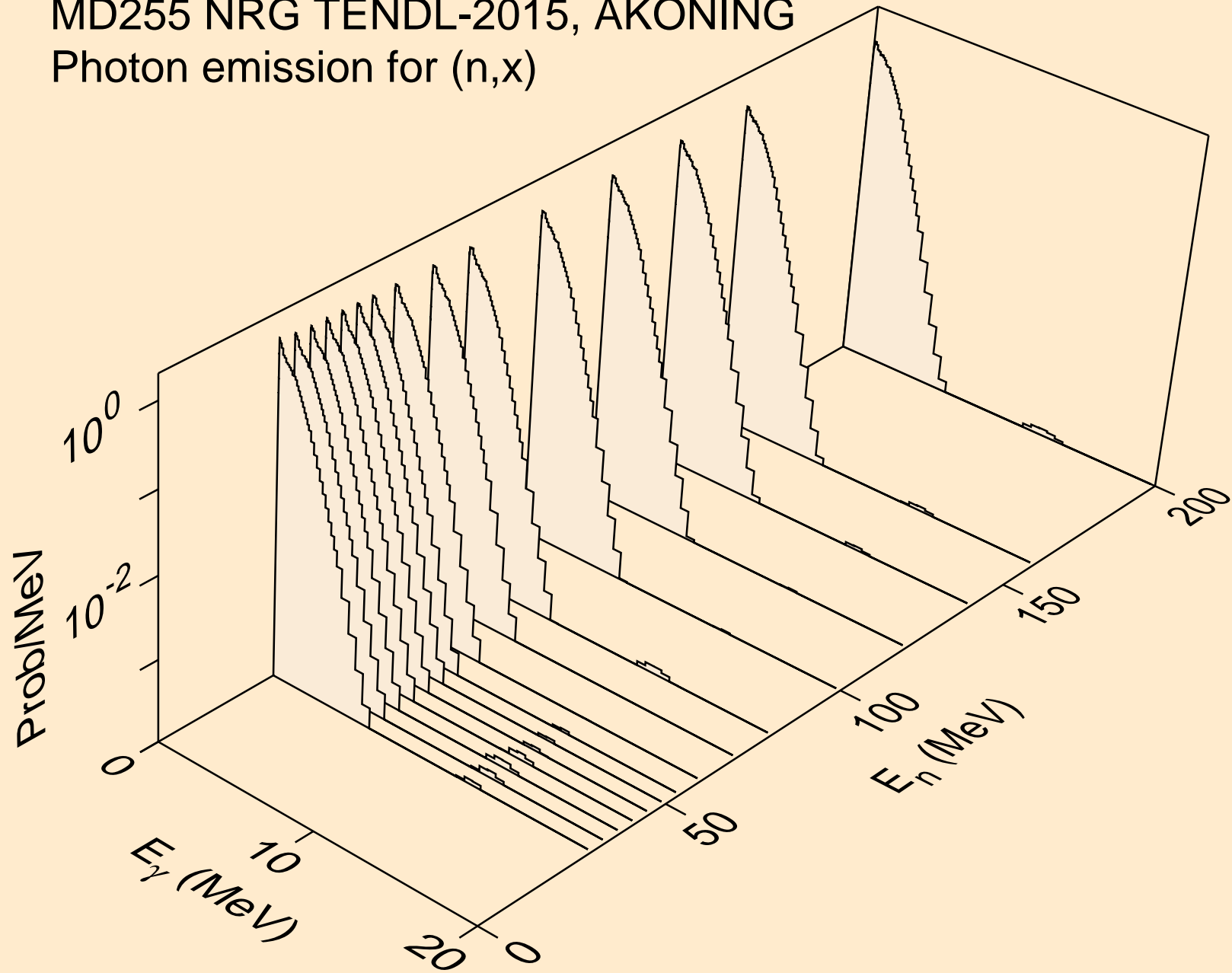


# MD255 NRG TENDL-2015, AKONING

## Delayed neutron spectra

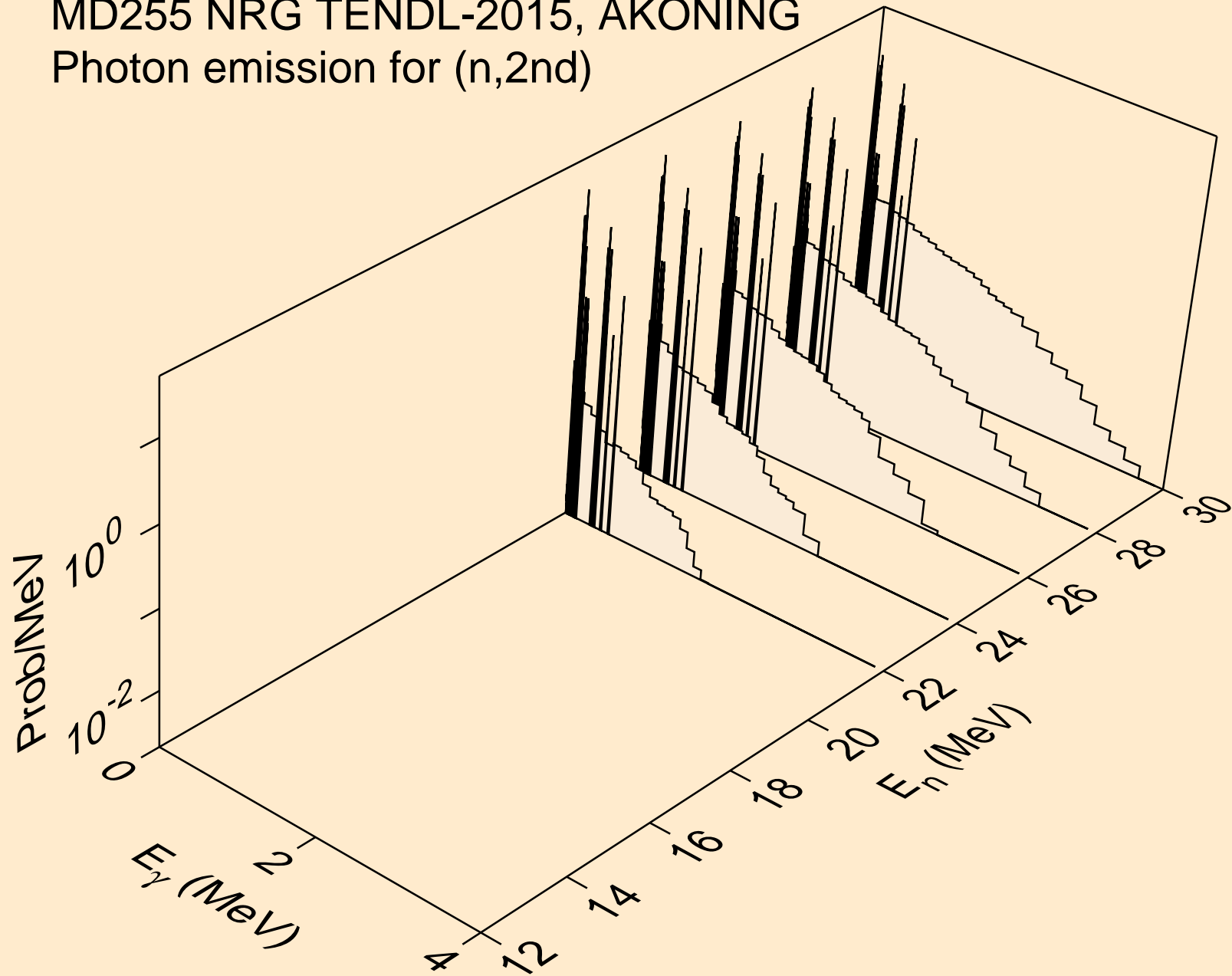


MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

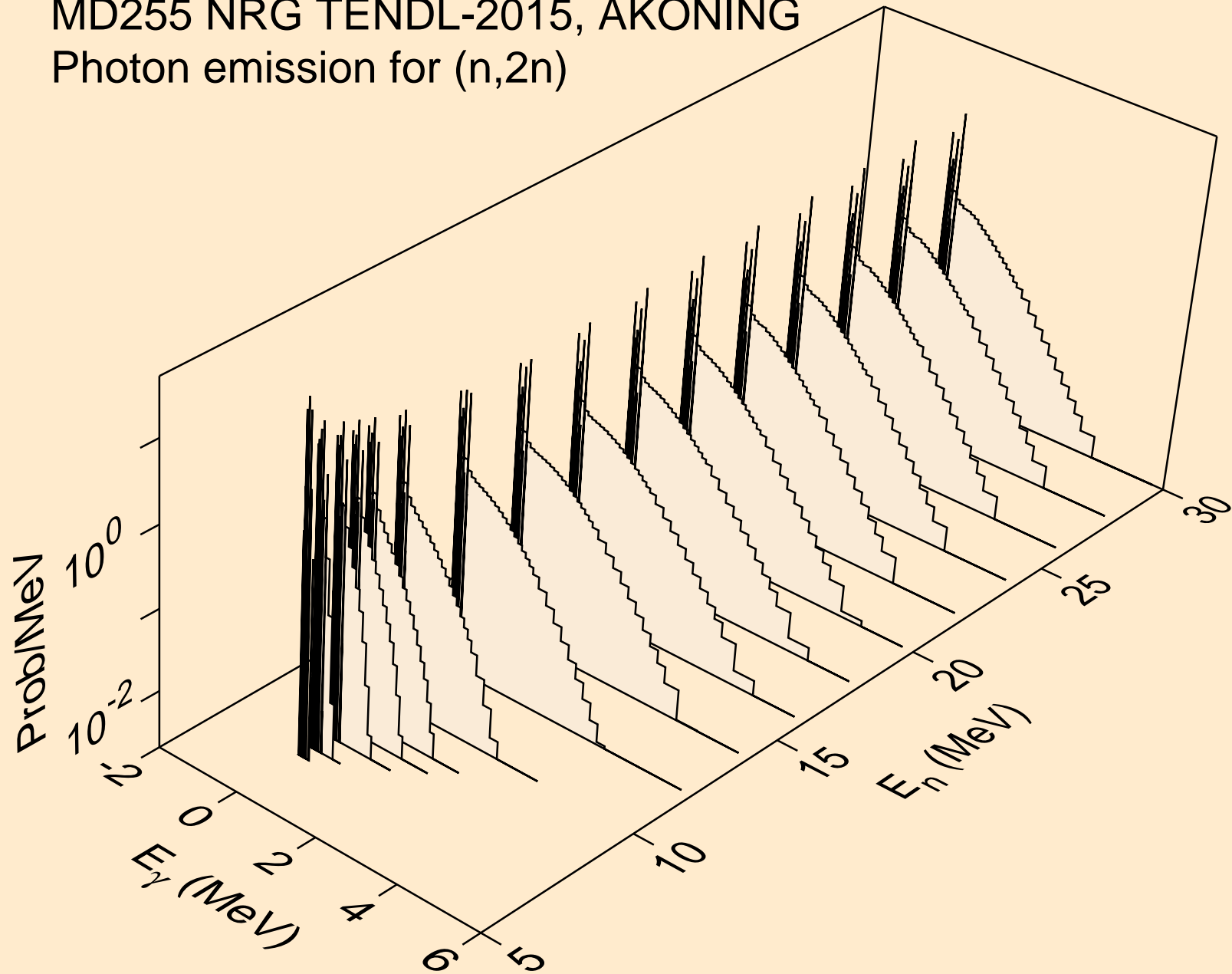




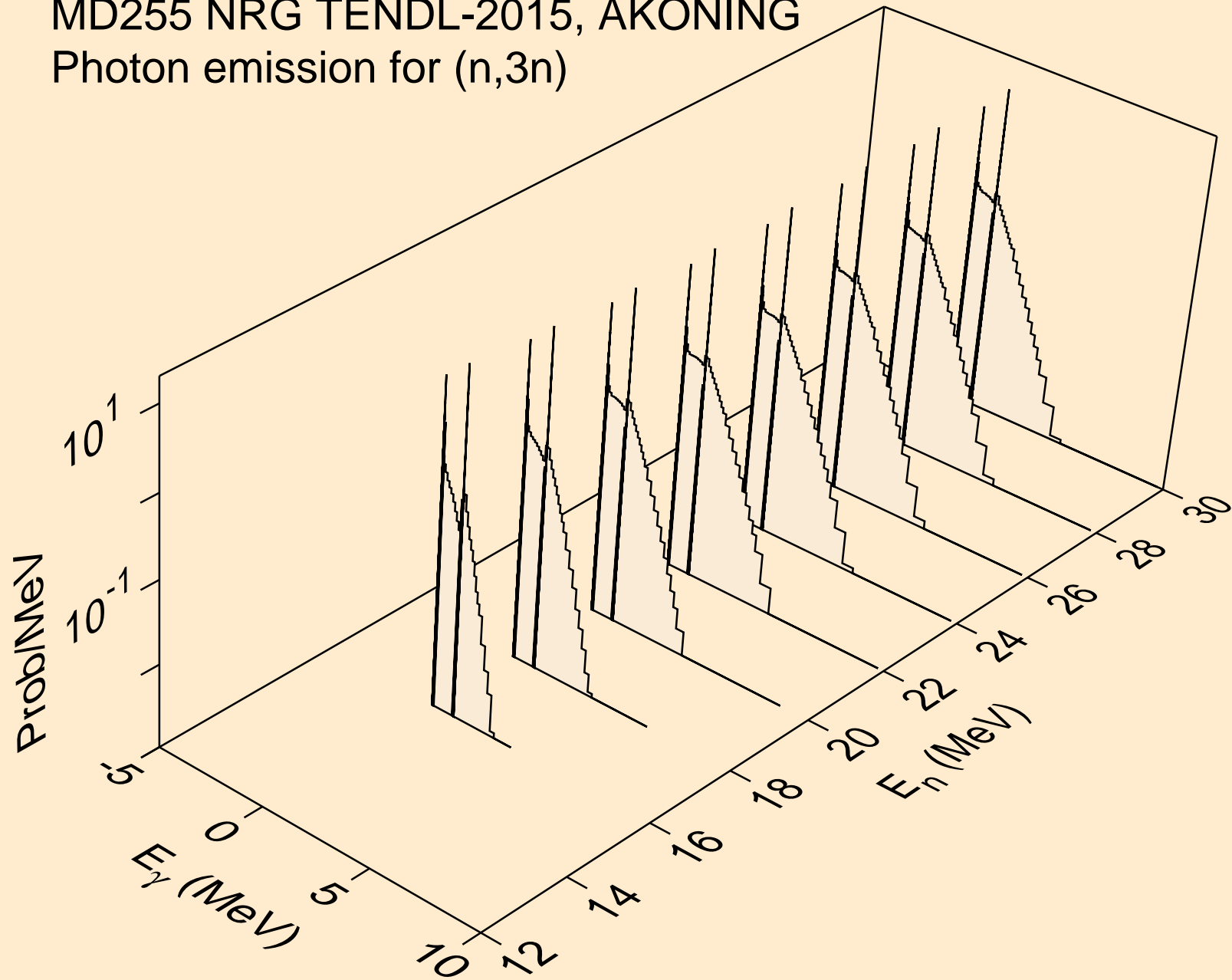
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



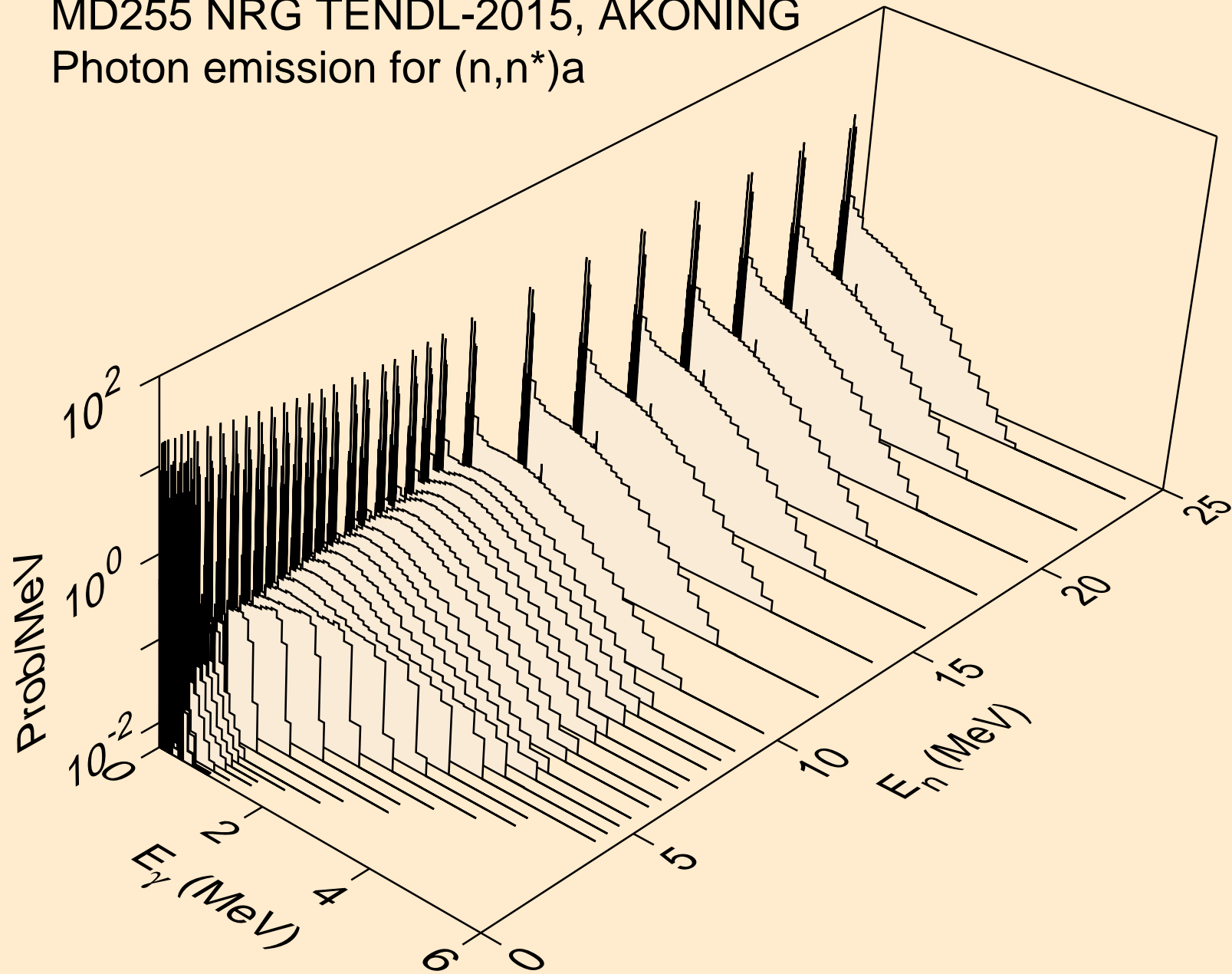
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



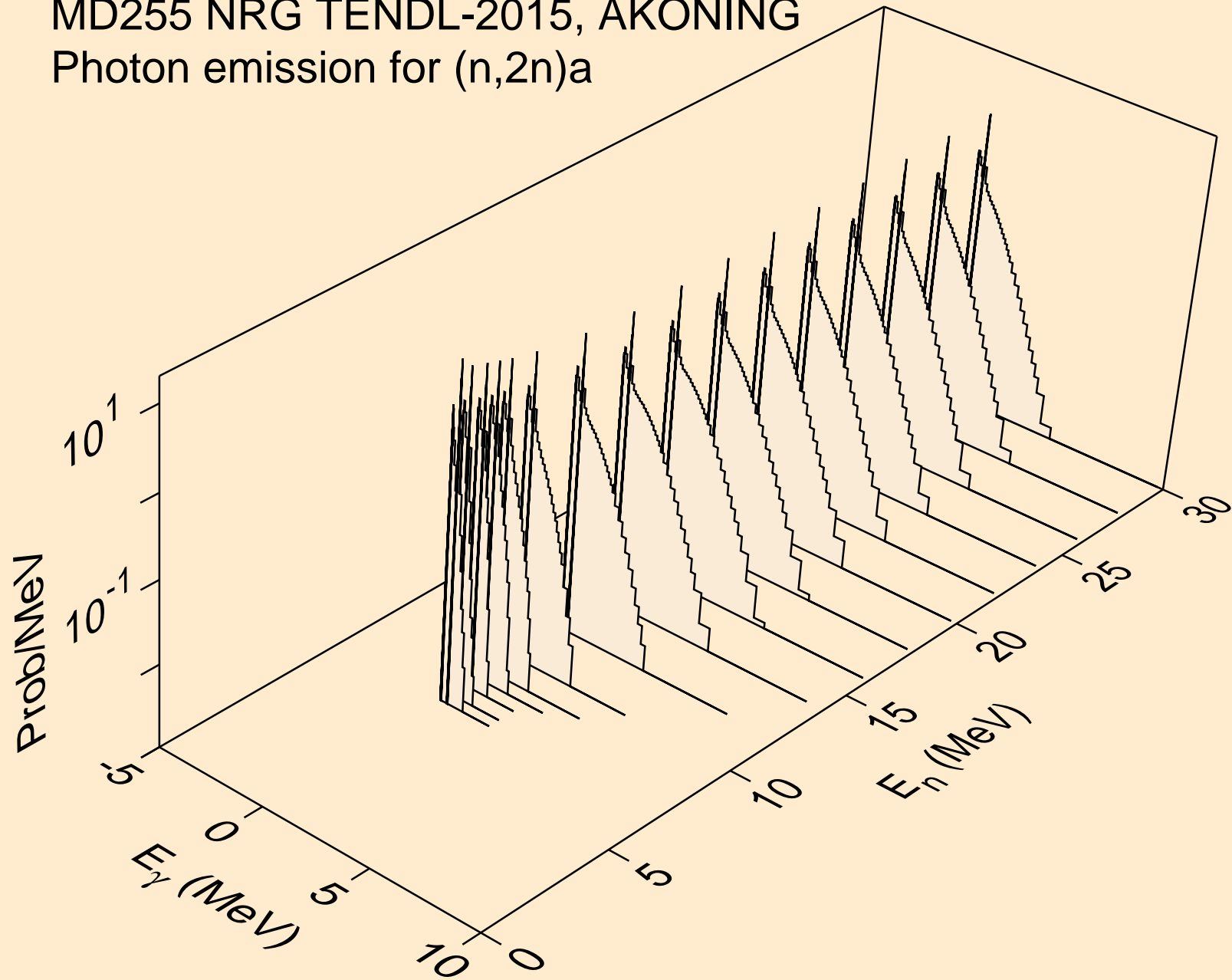
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



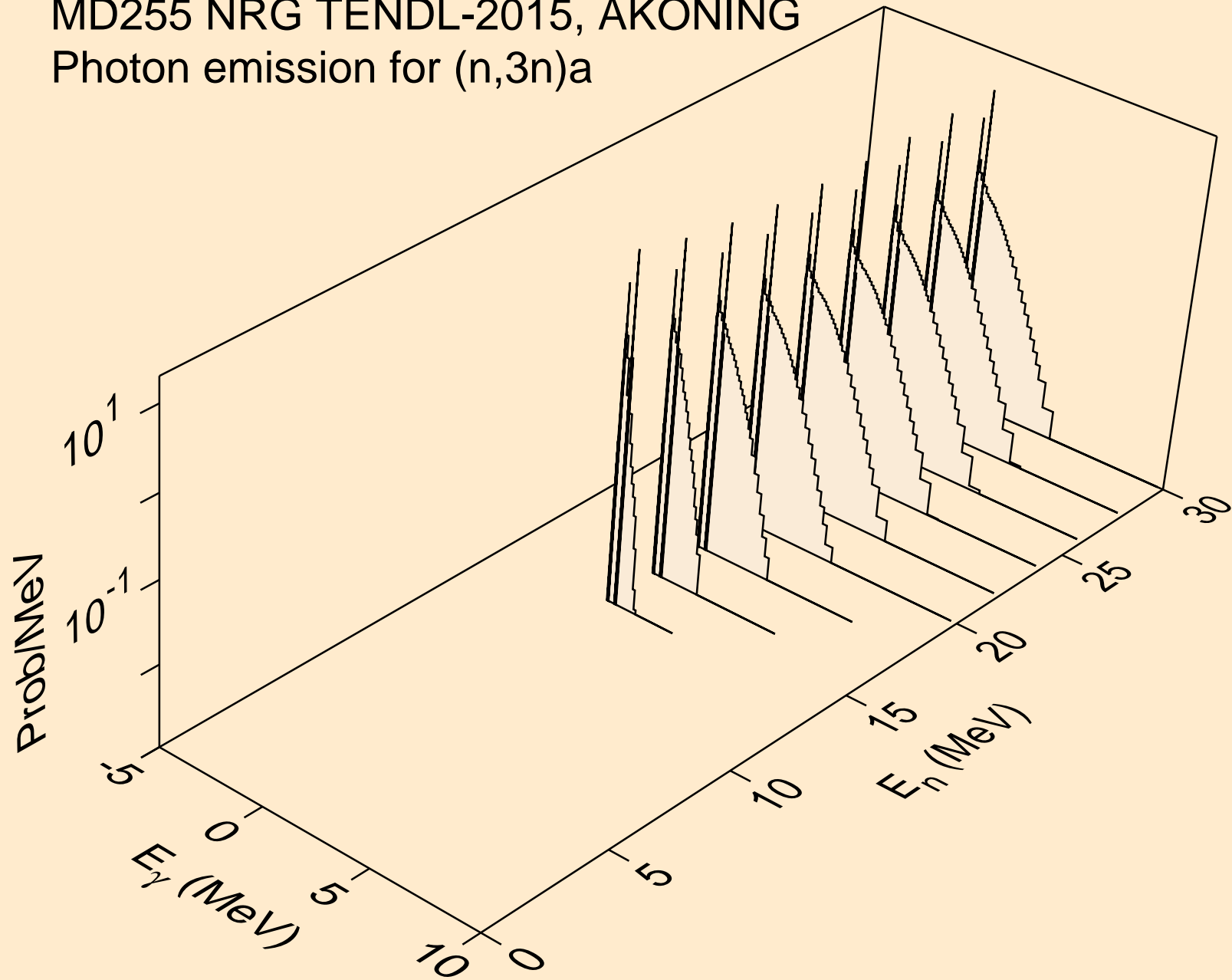
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



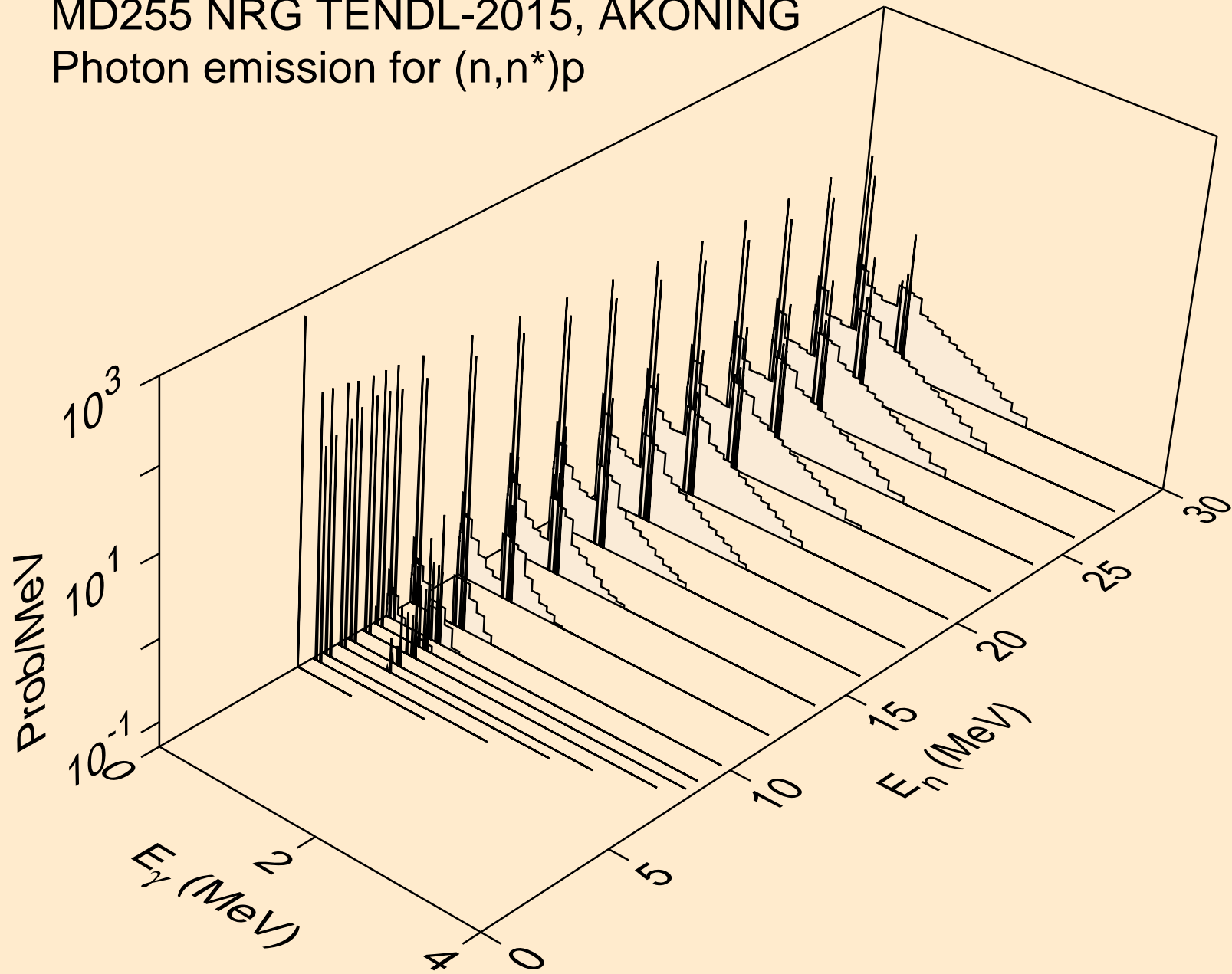
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



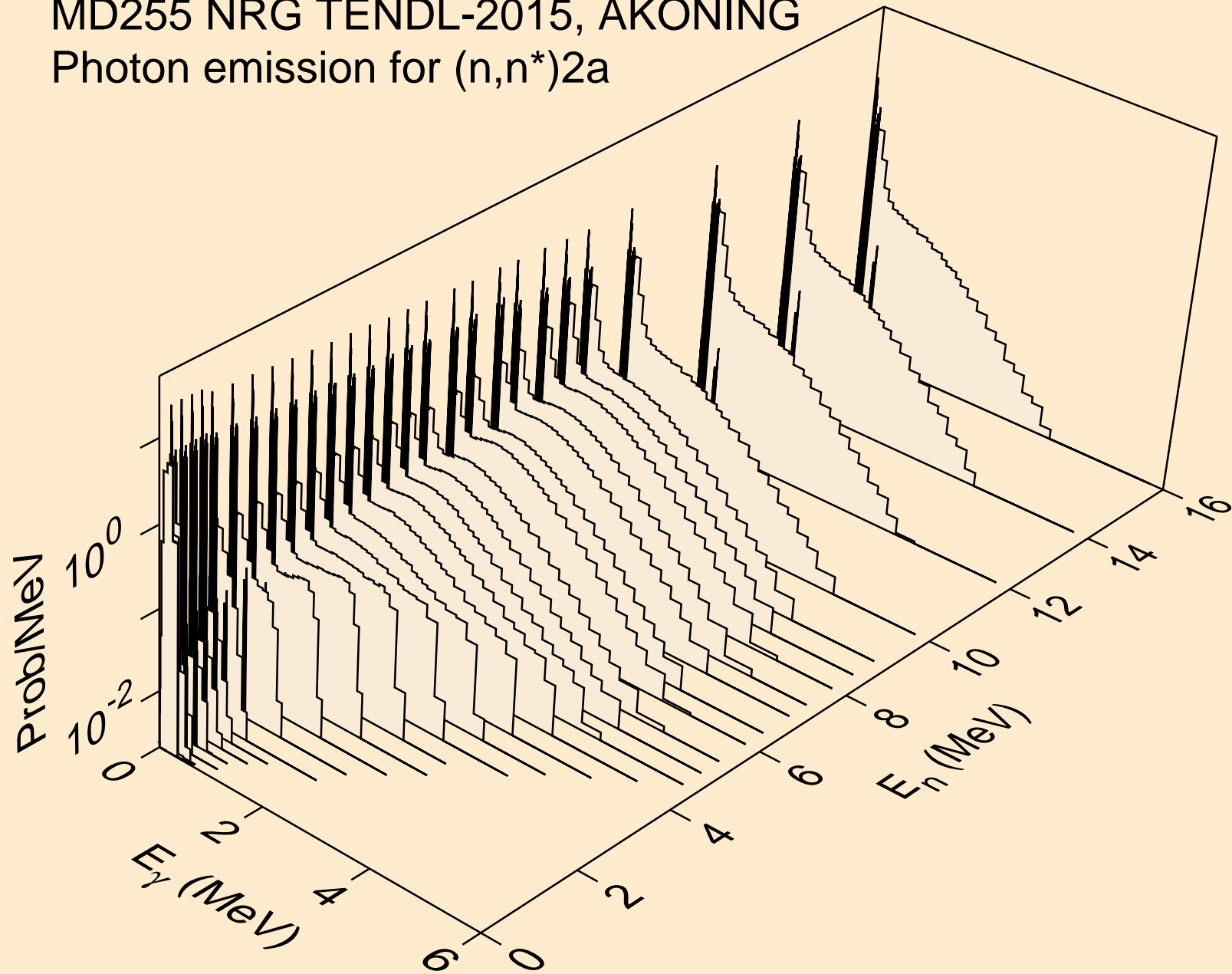
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

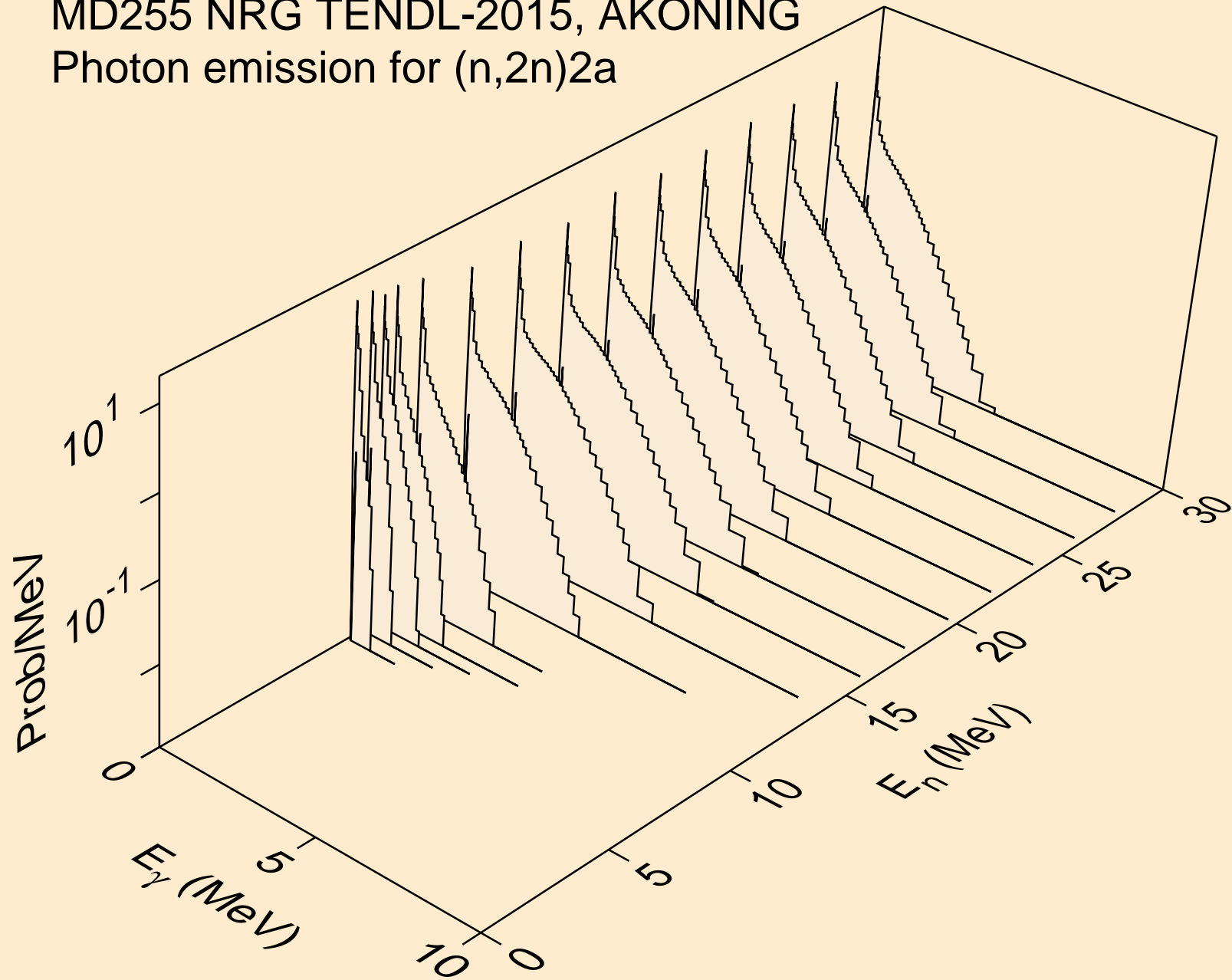


MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

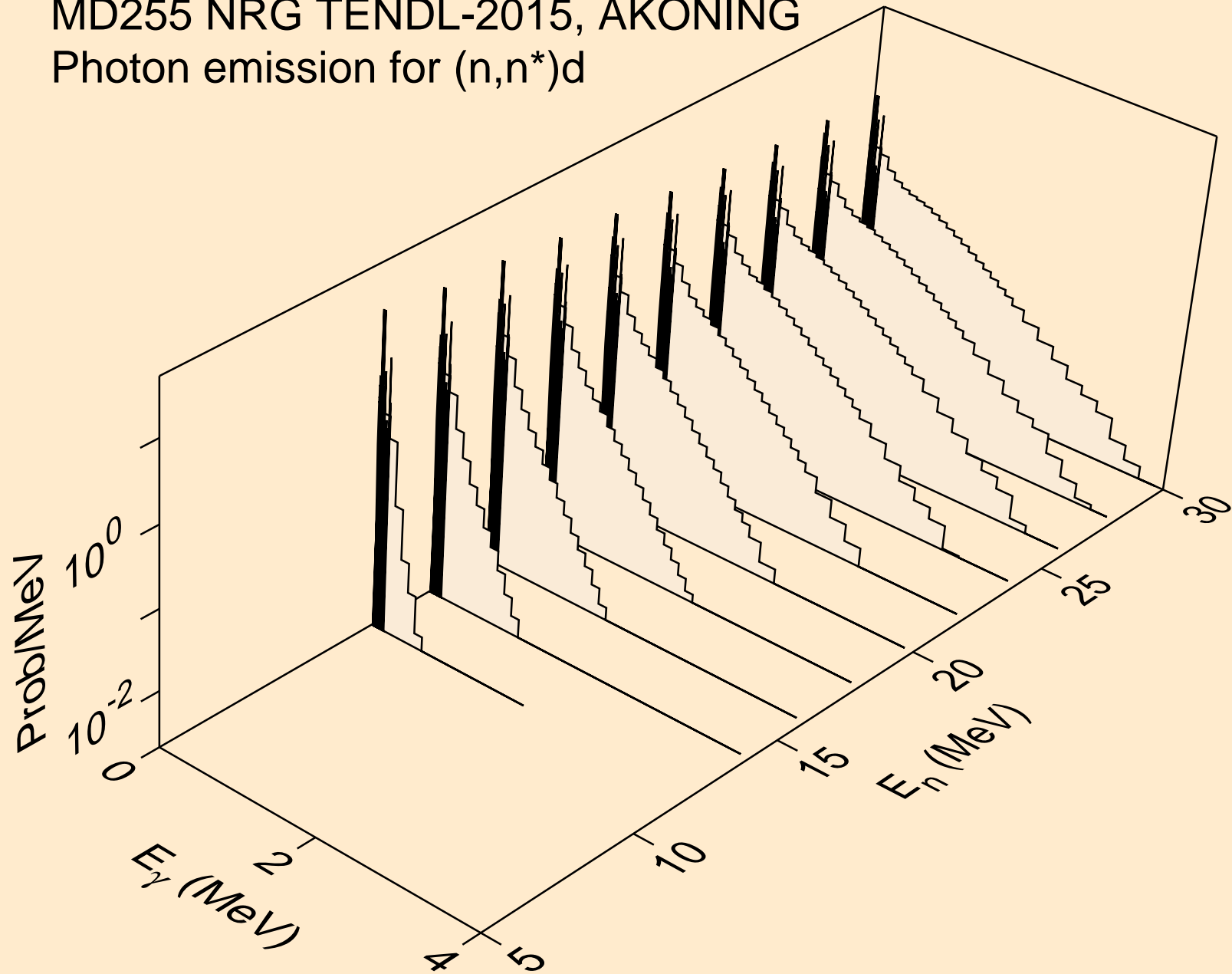




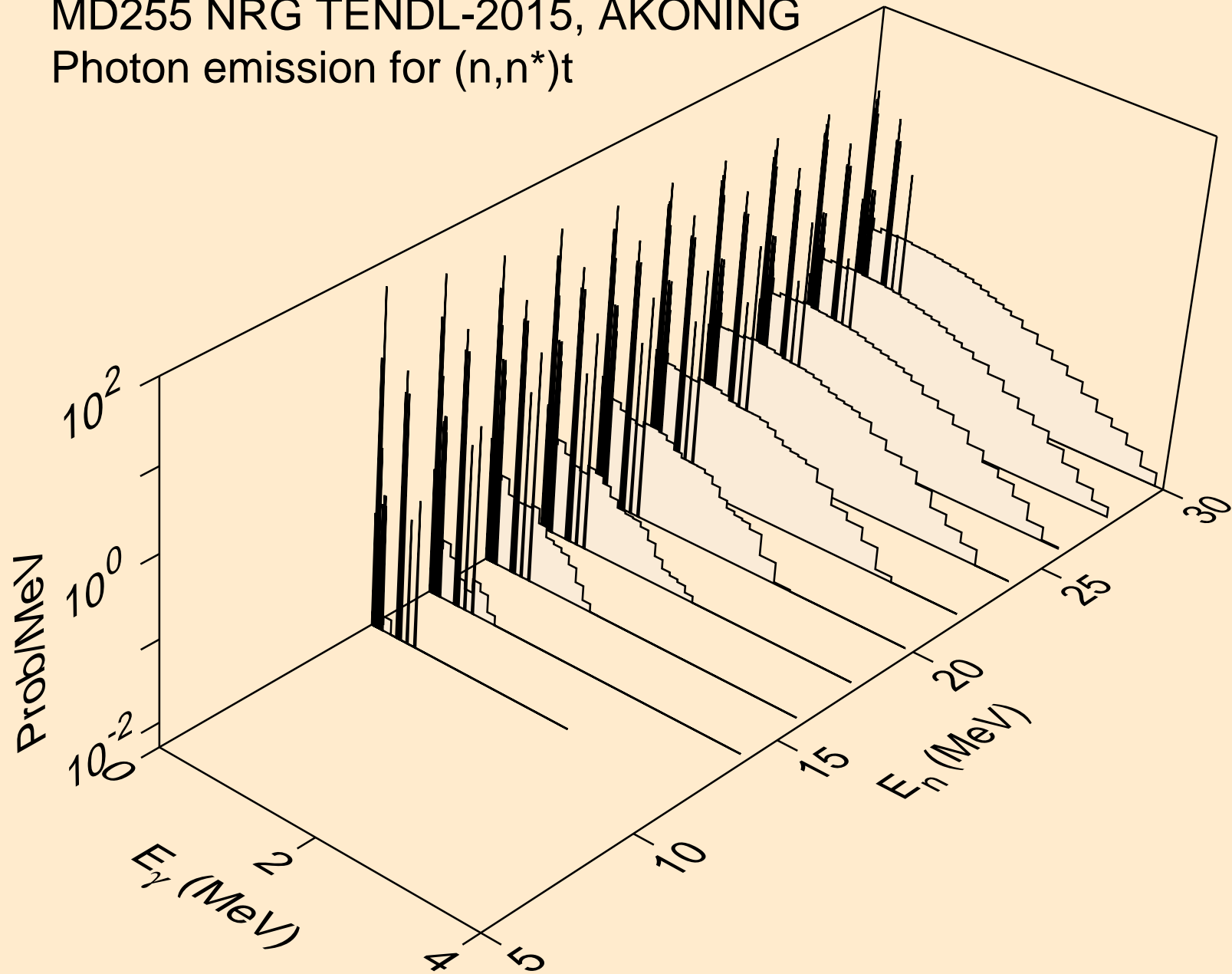
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



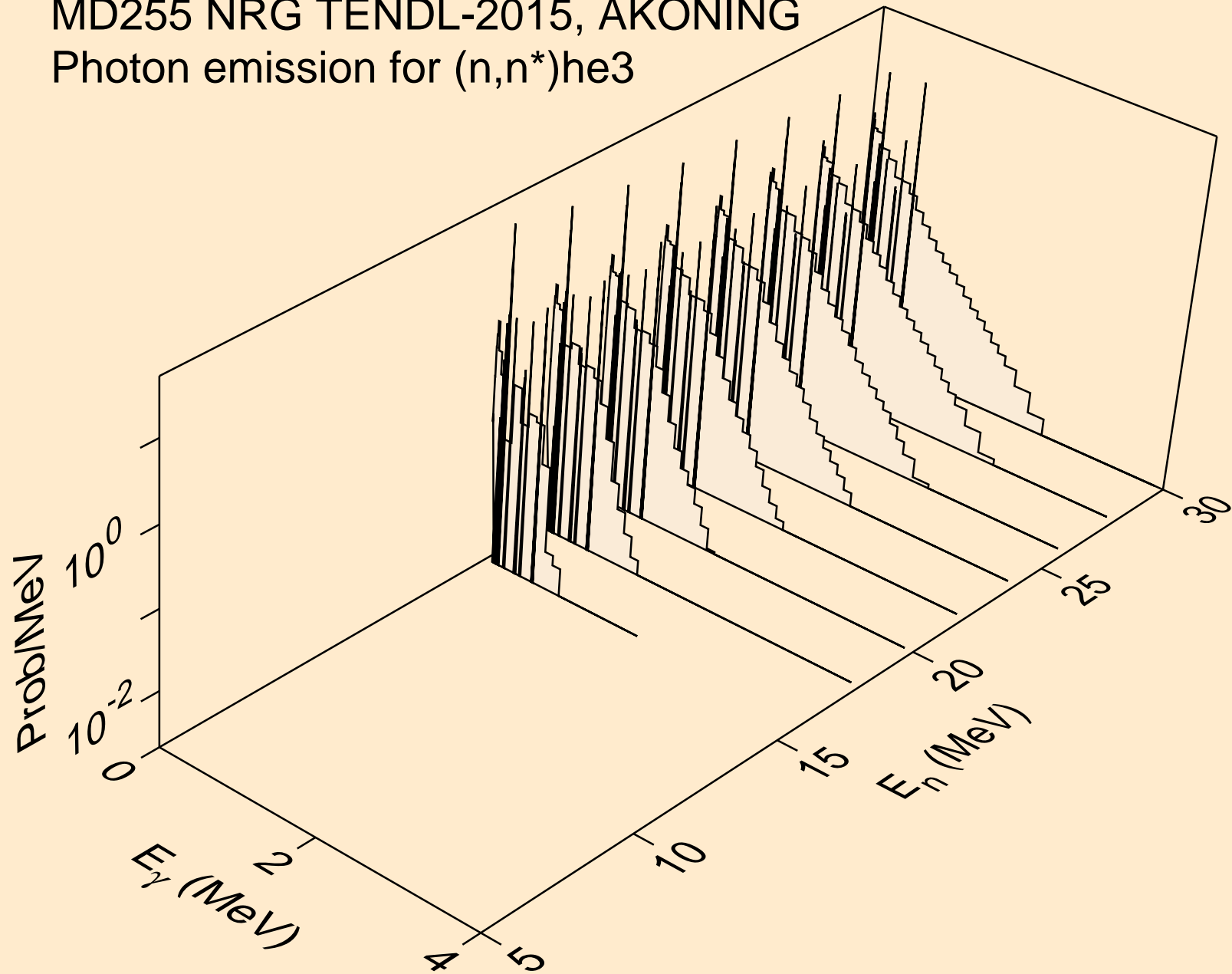
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



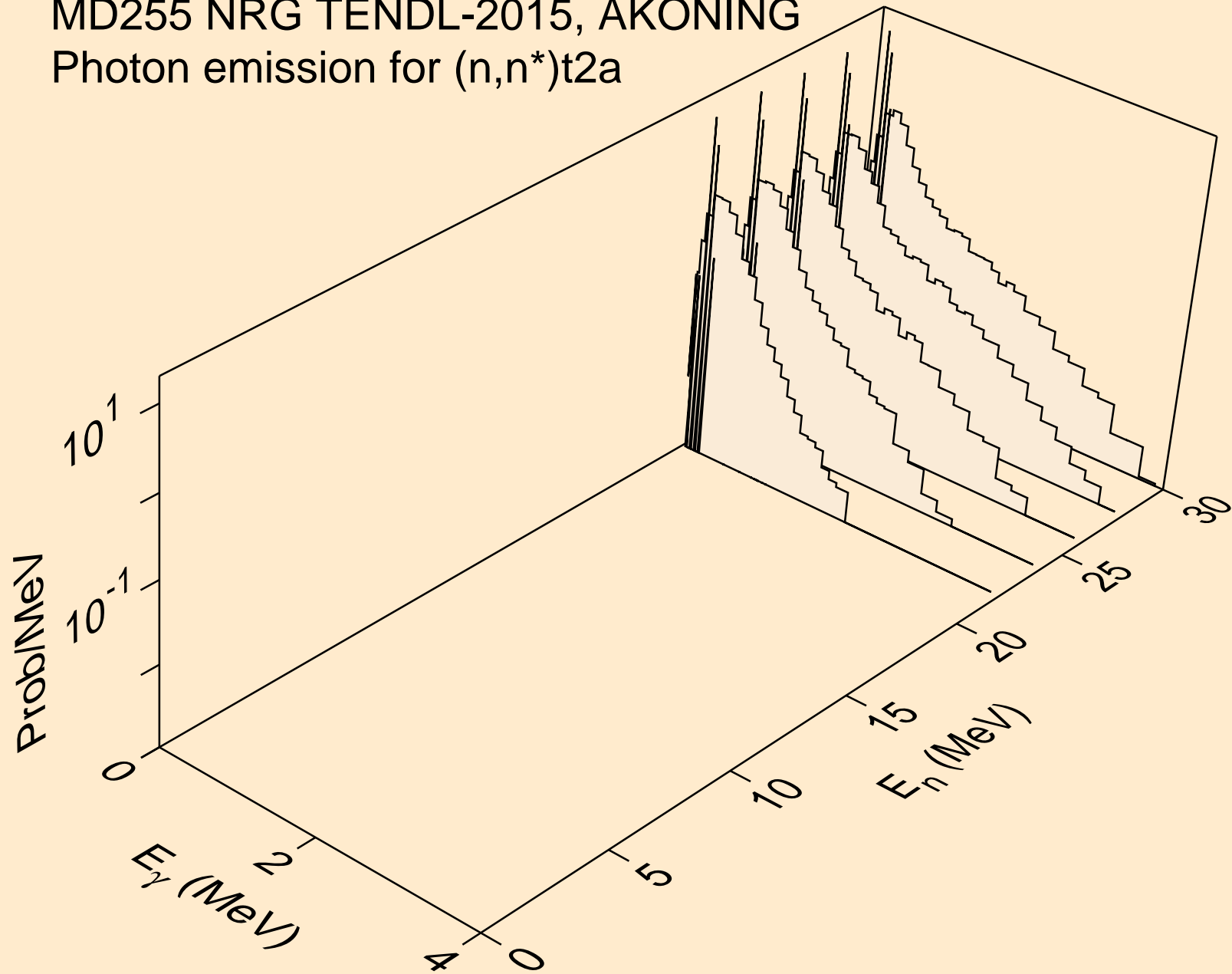
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



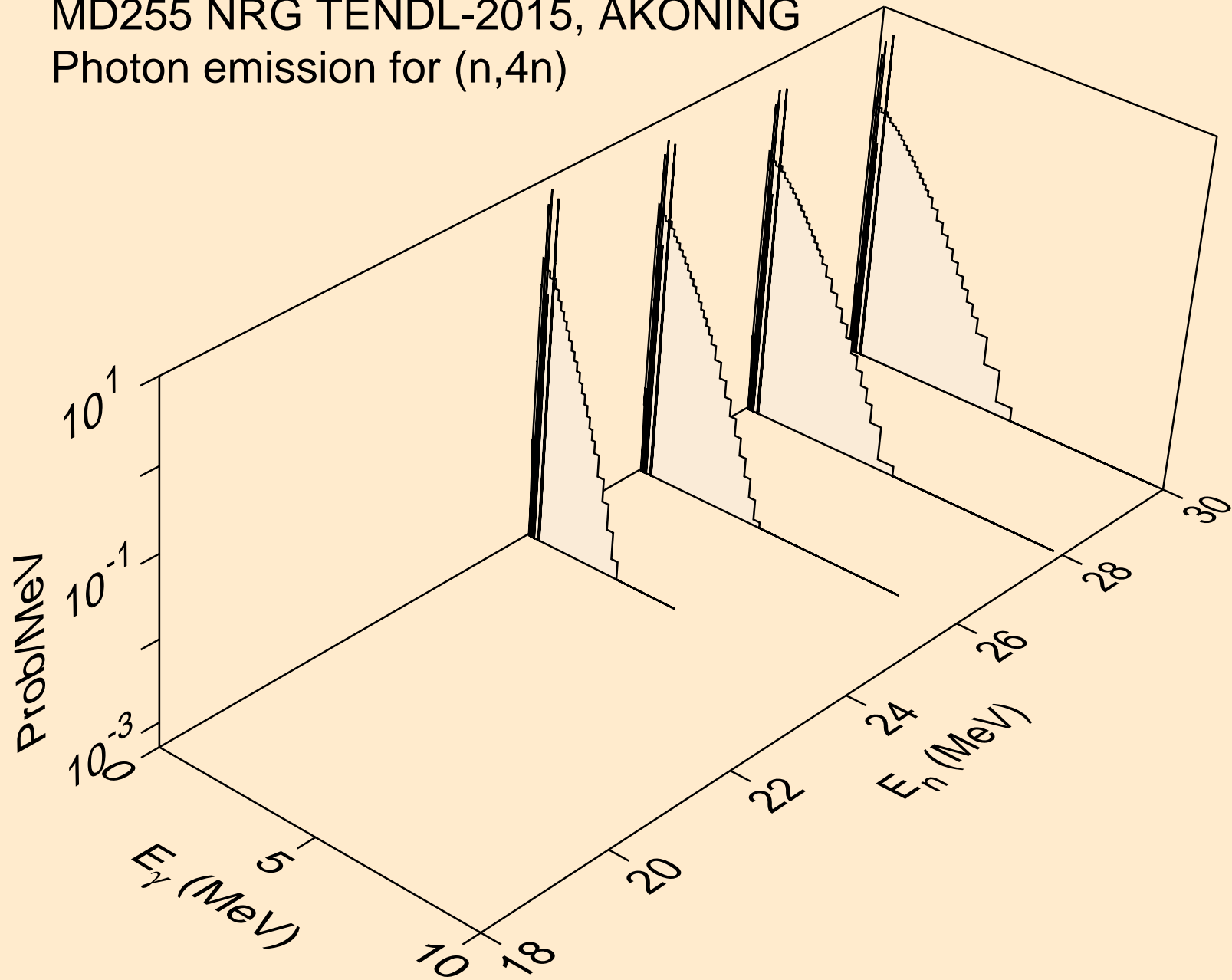
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



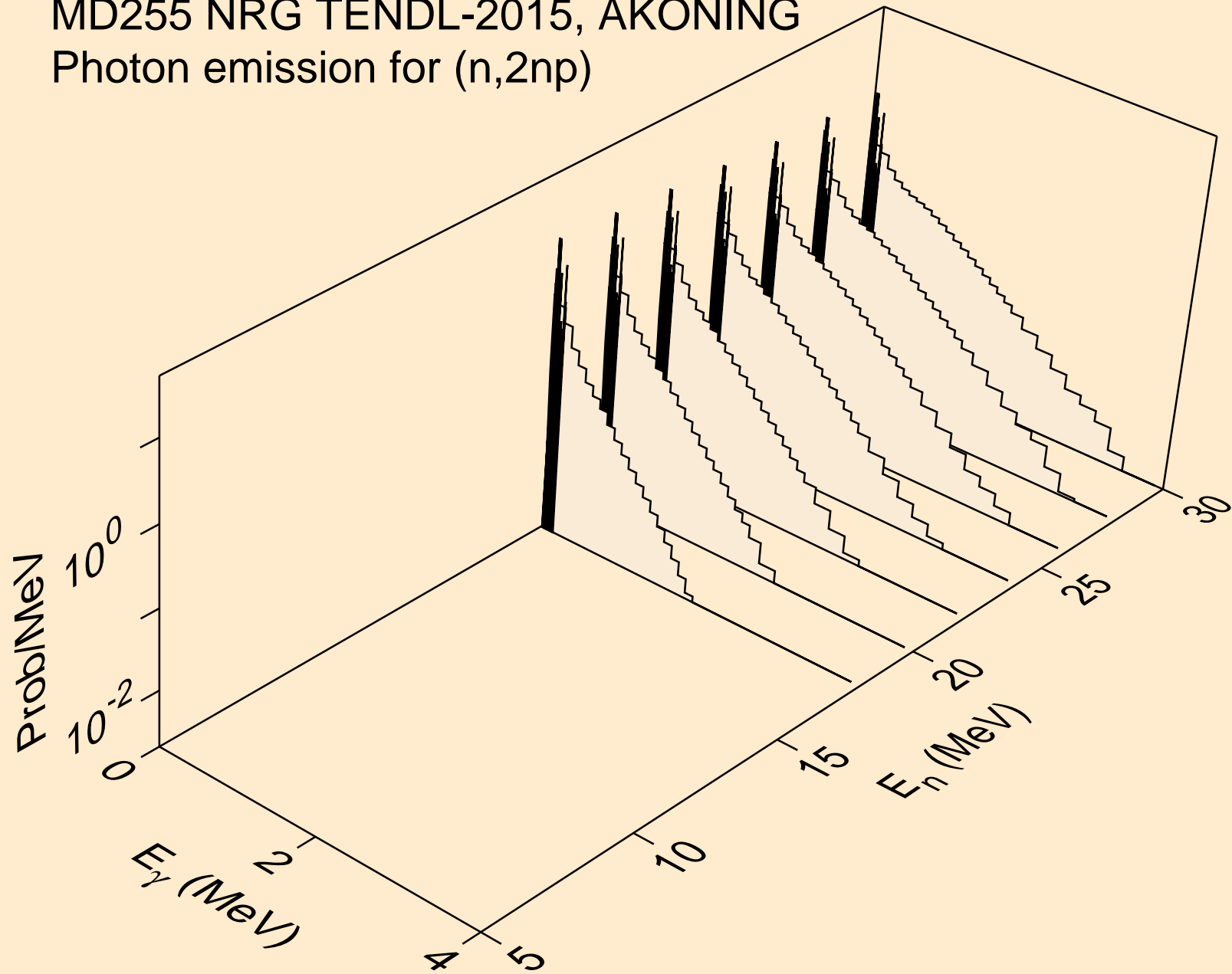
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



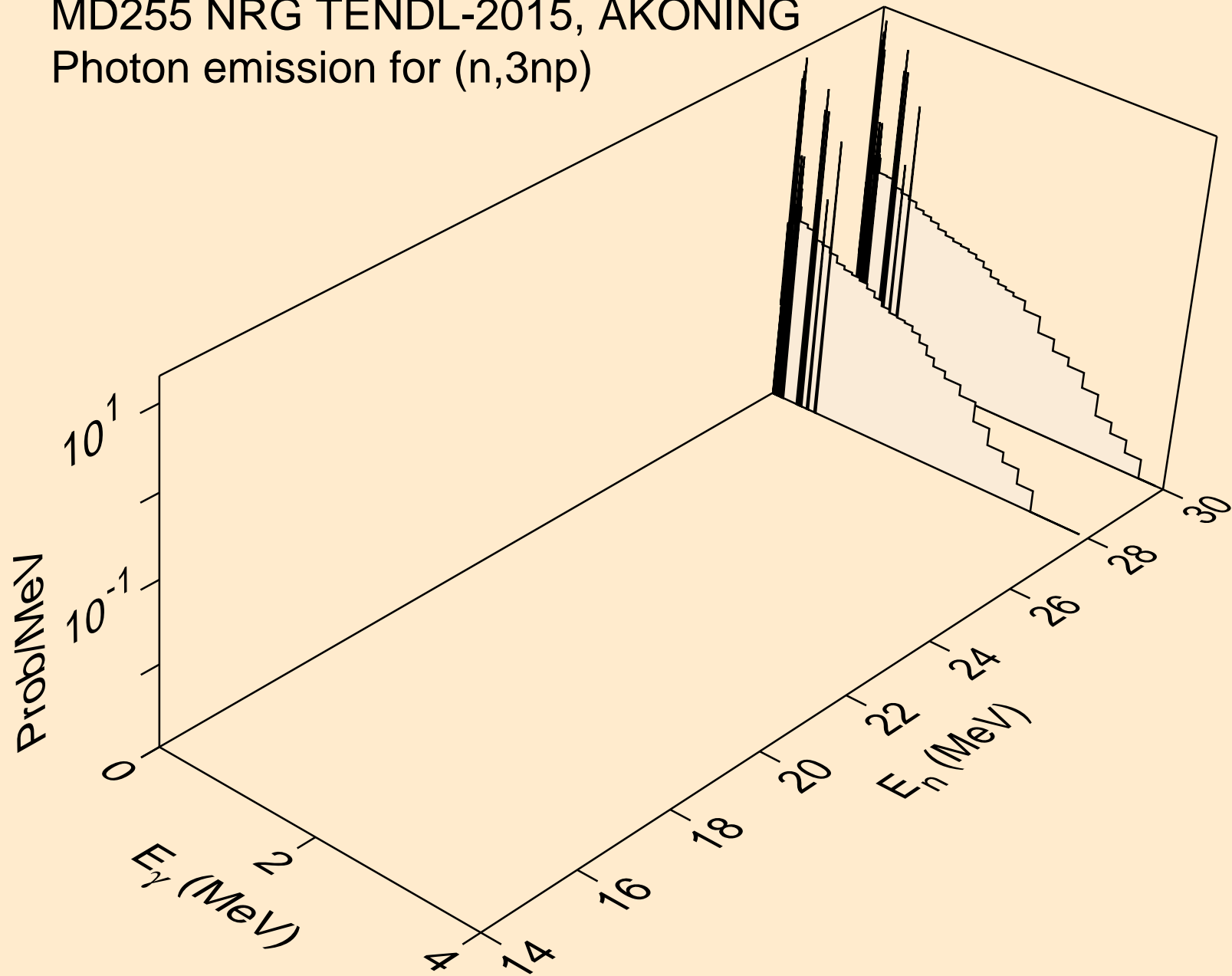
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

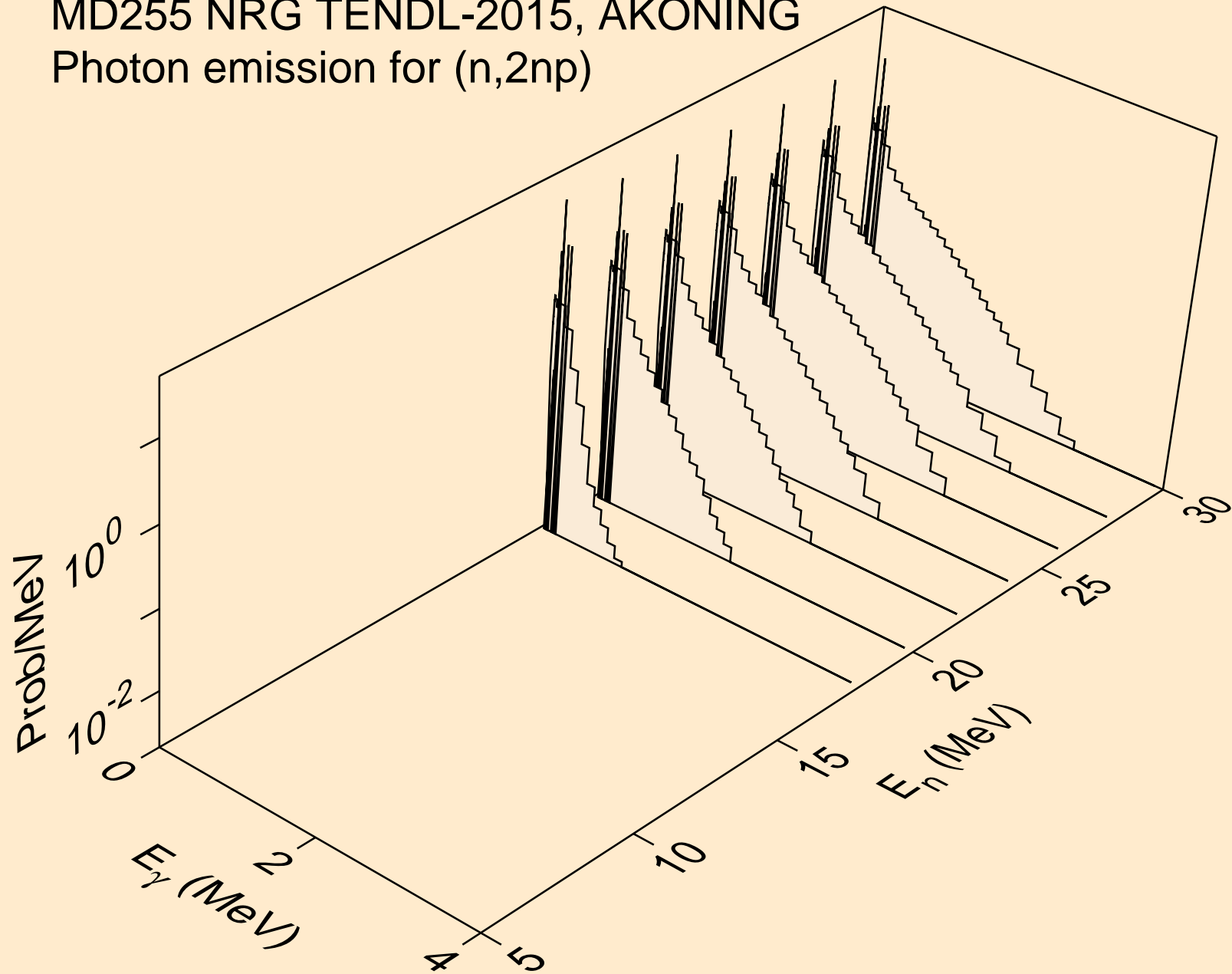


MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

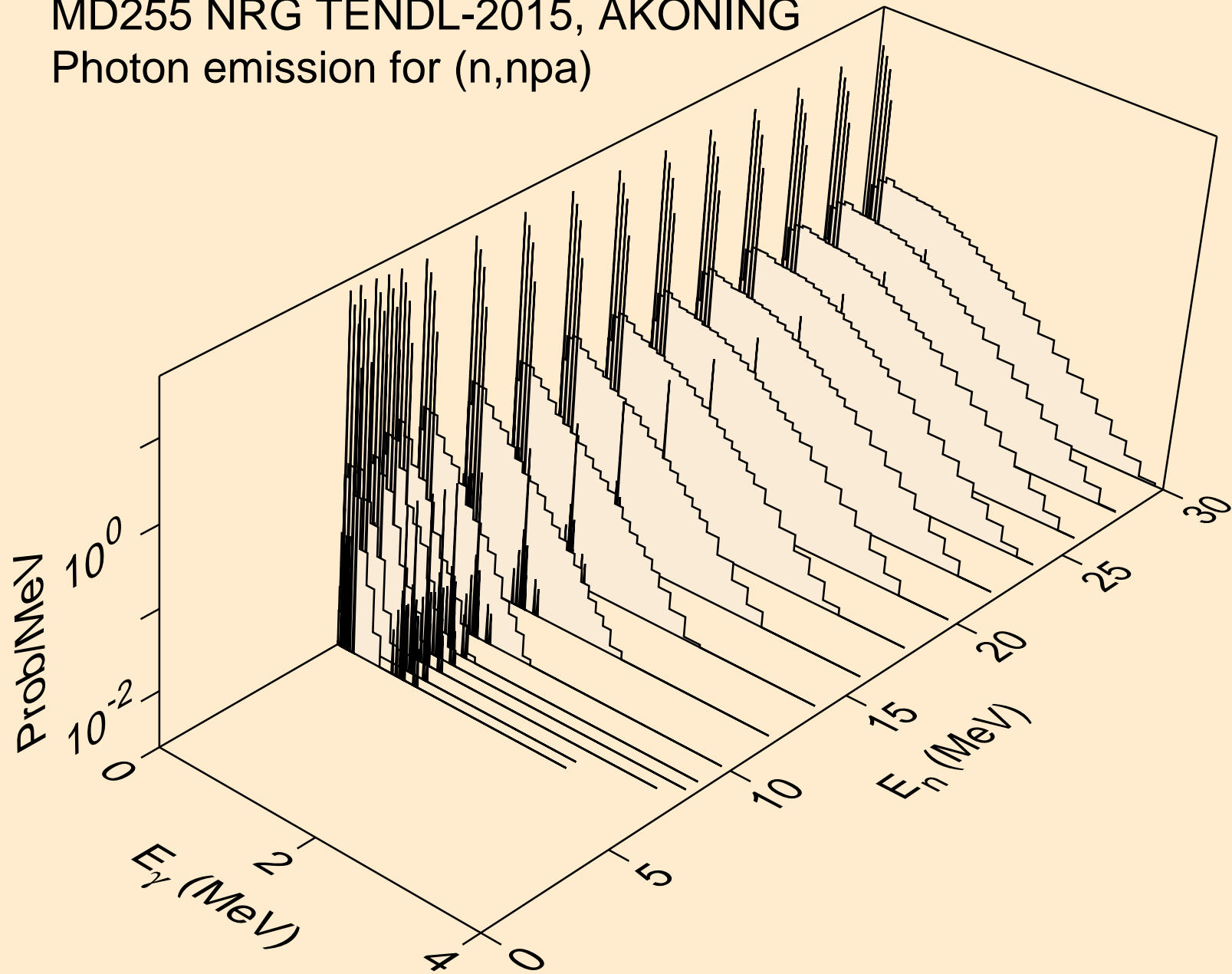




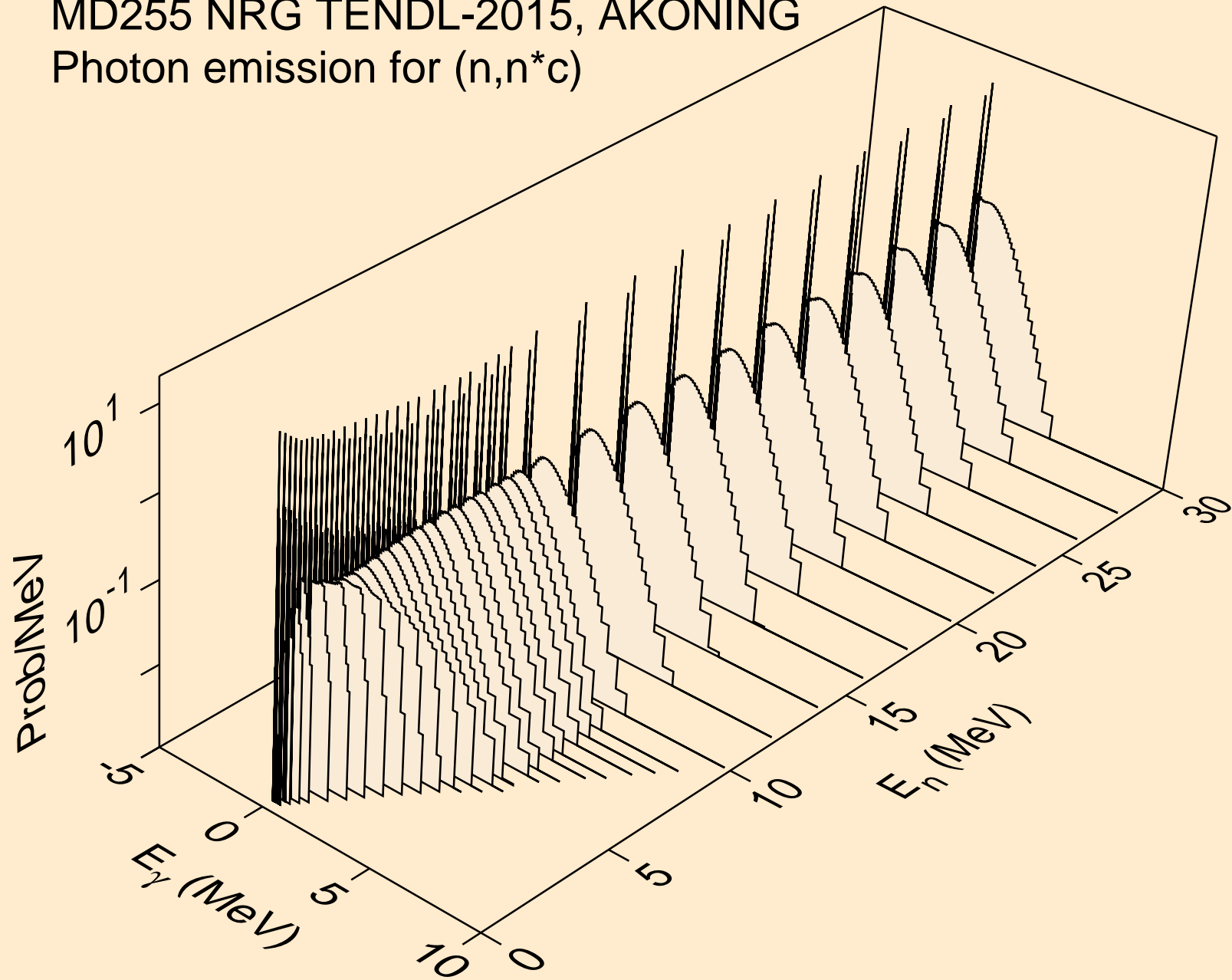
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



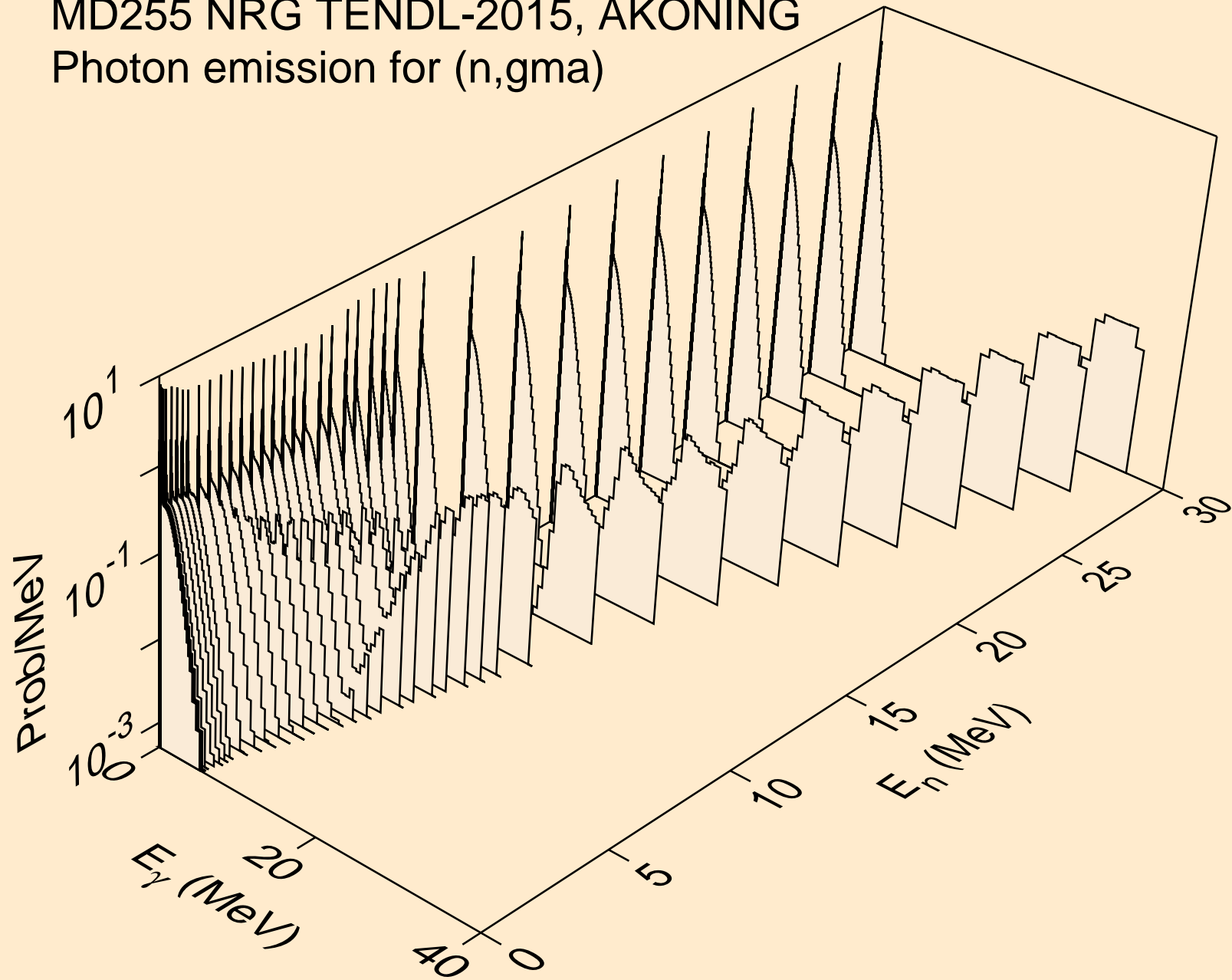
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Photon emission for (n,npa)



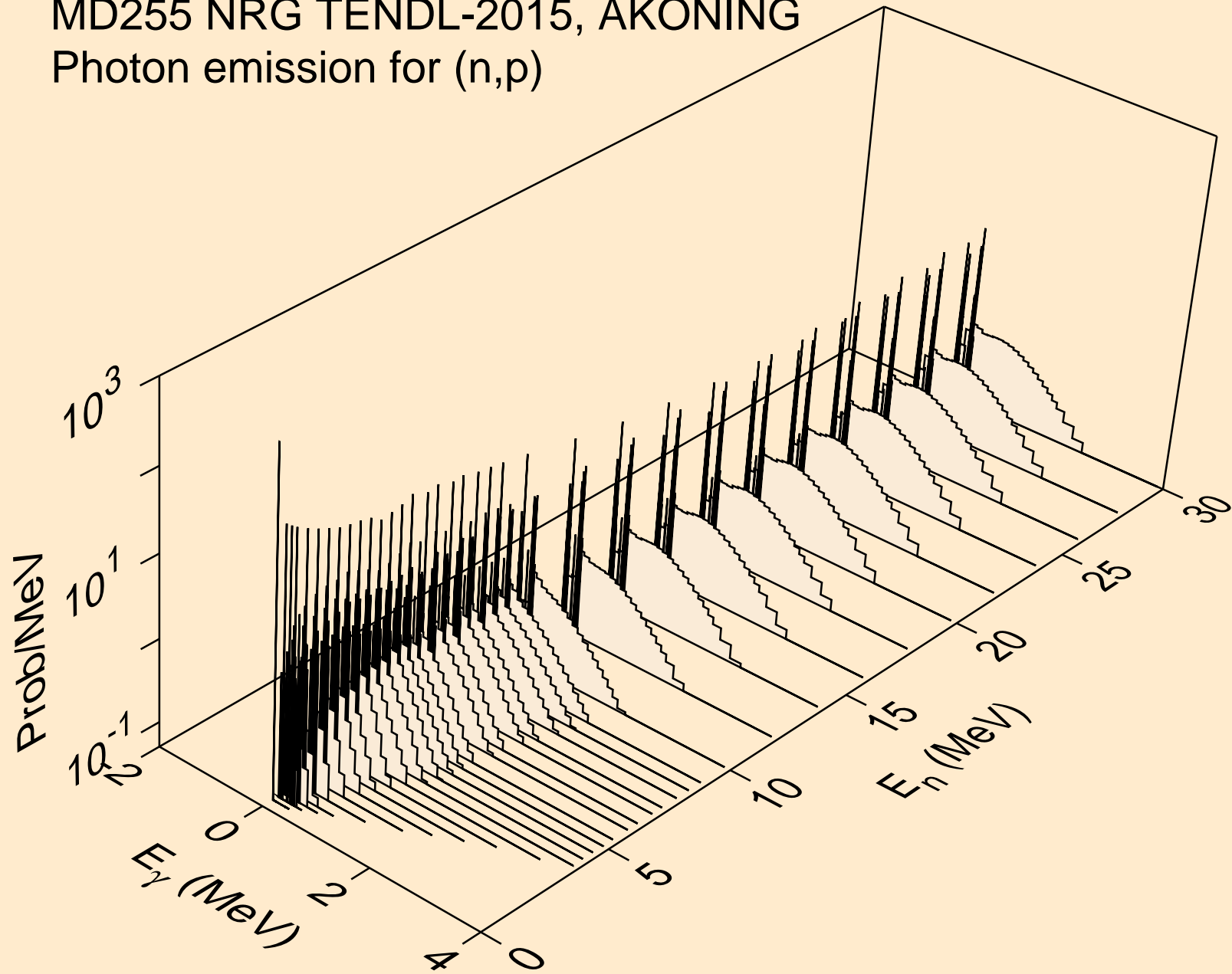
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



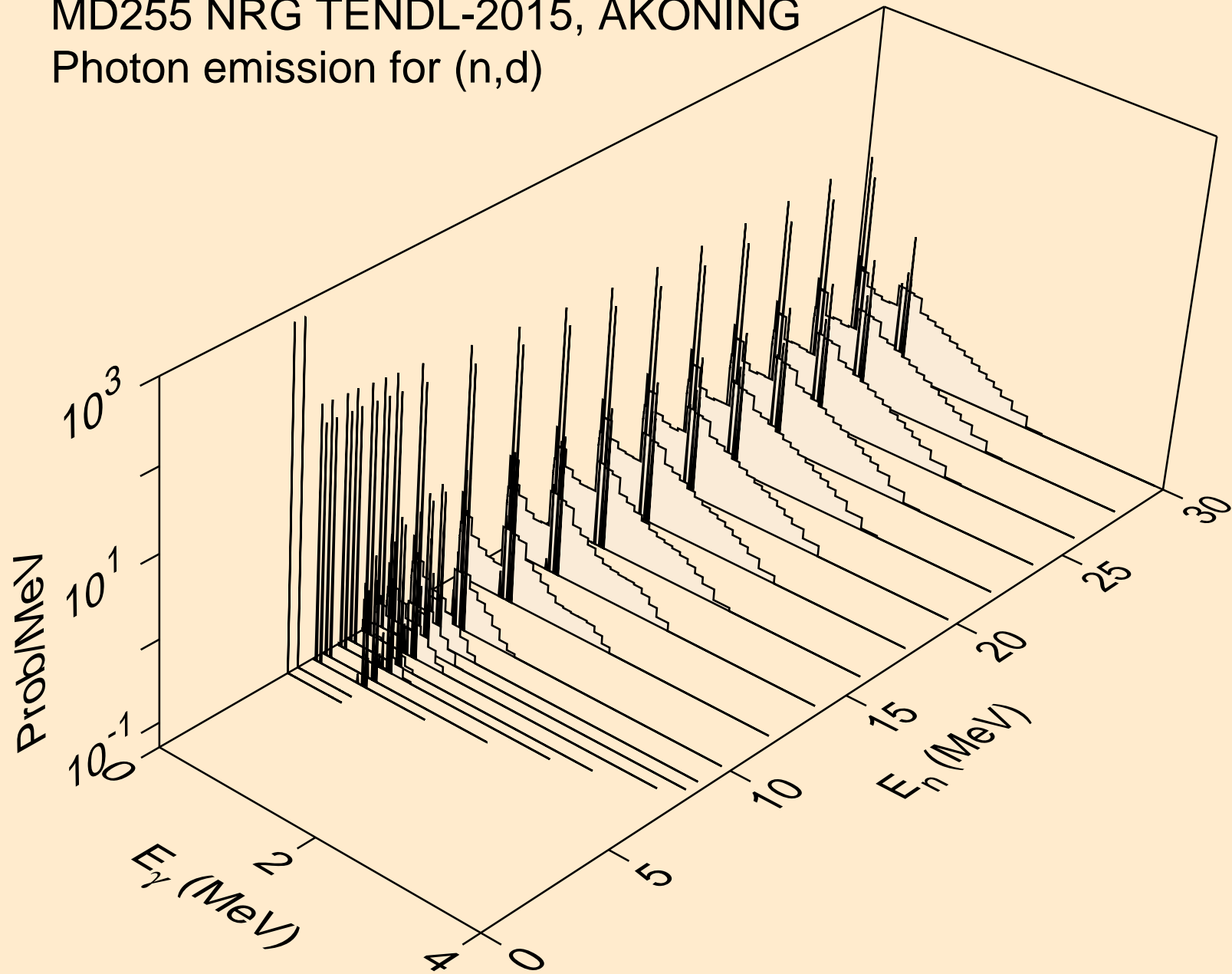
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



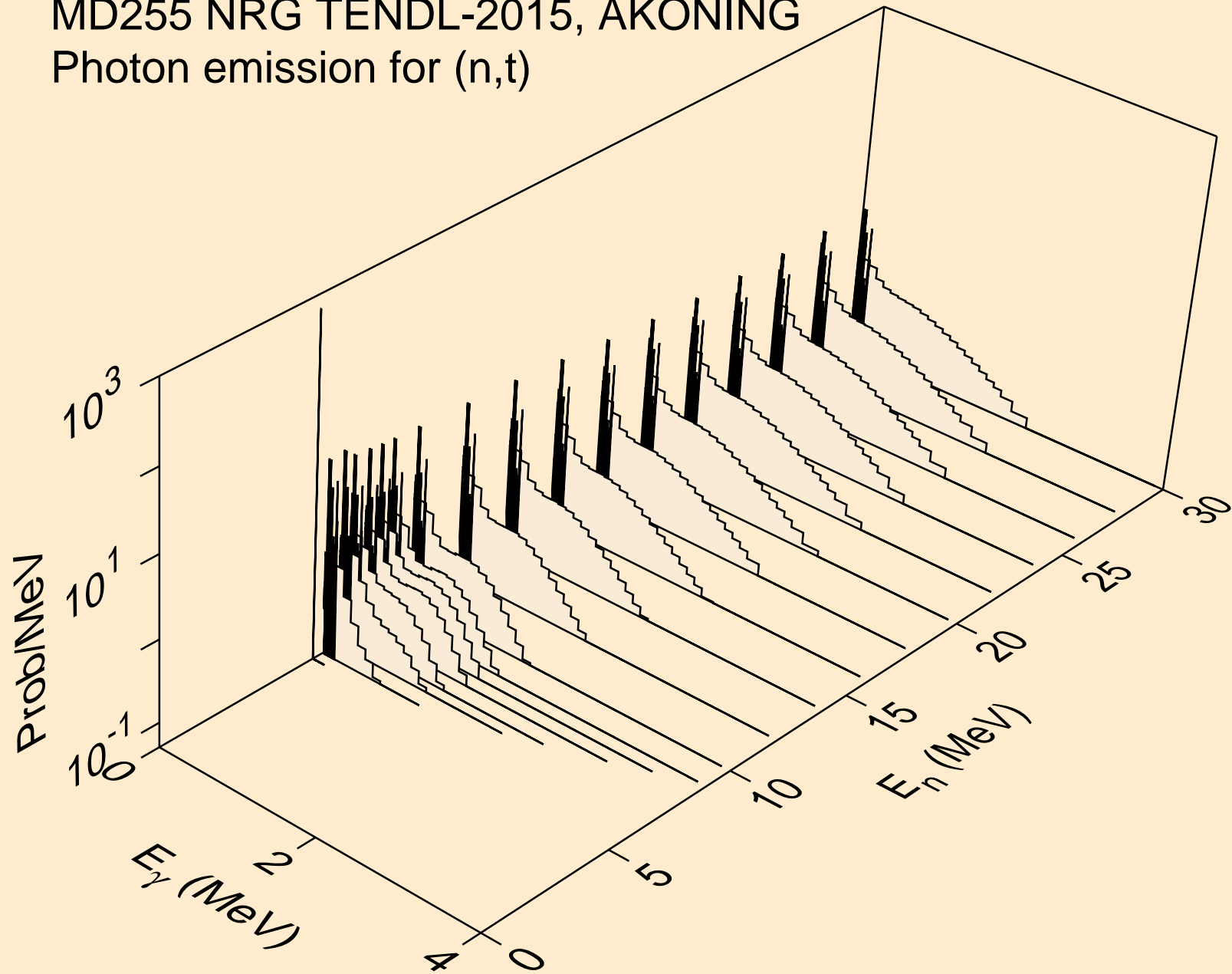
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



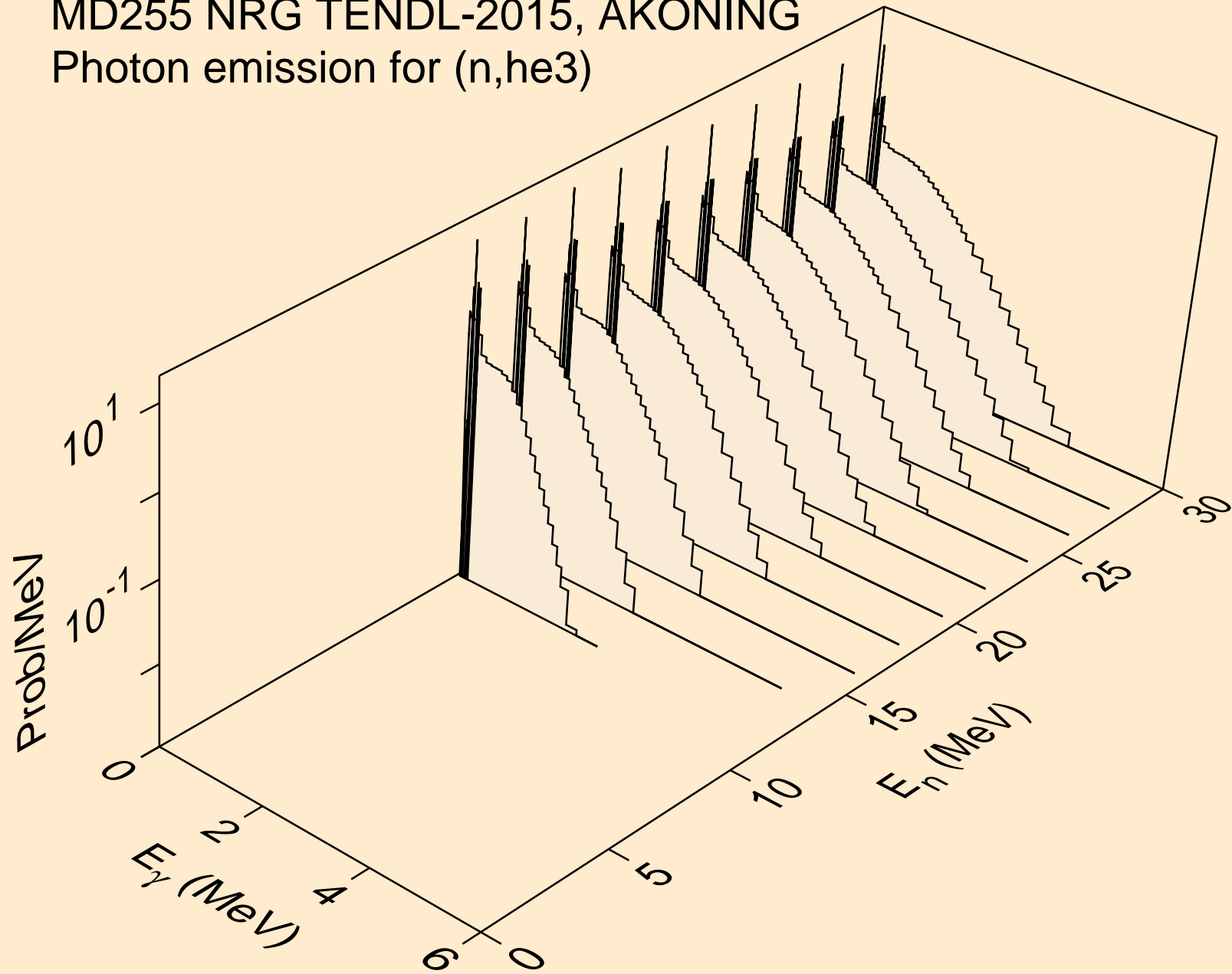
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

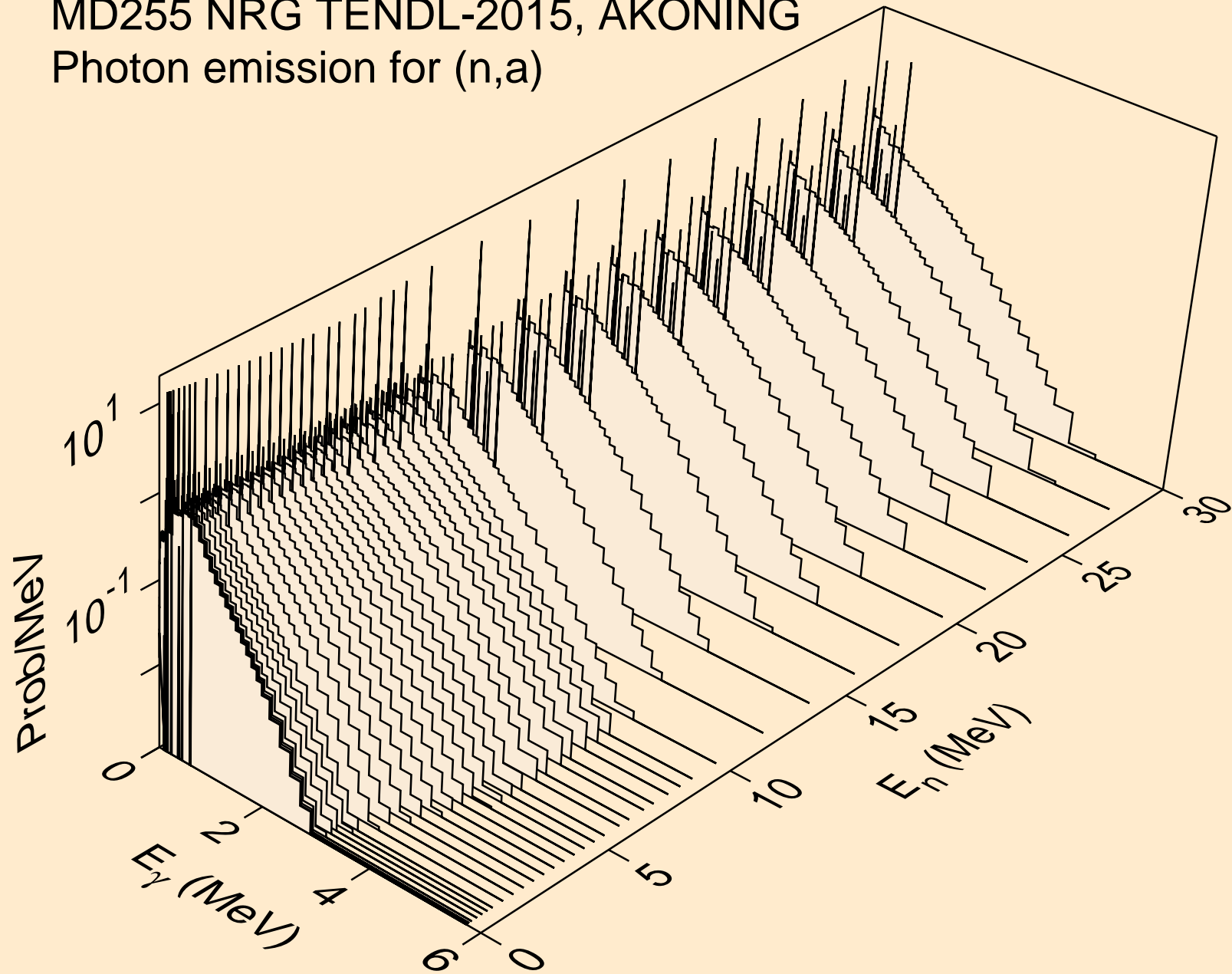


MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

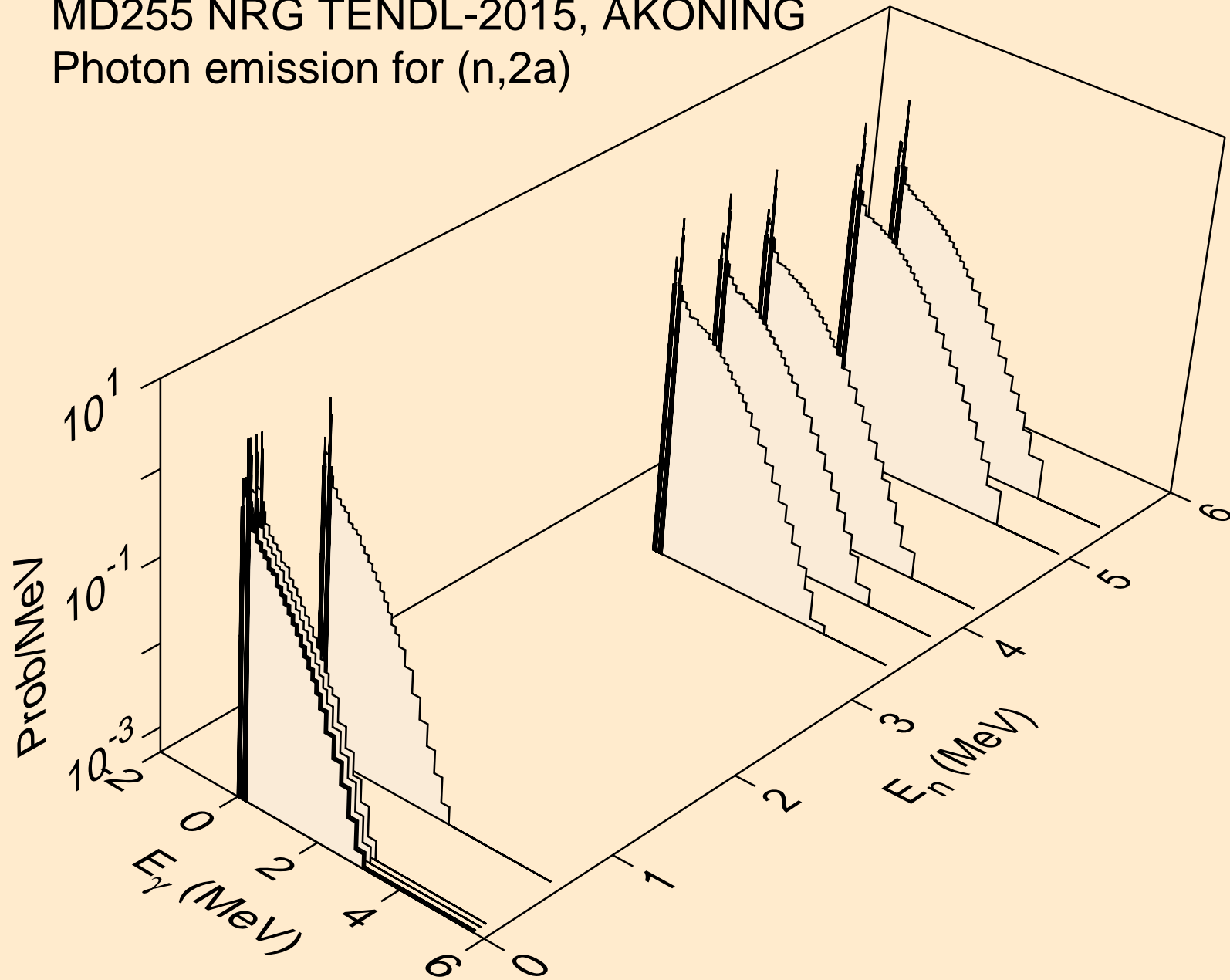




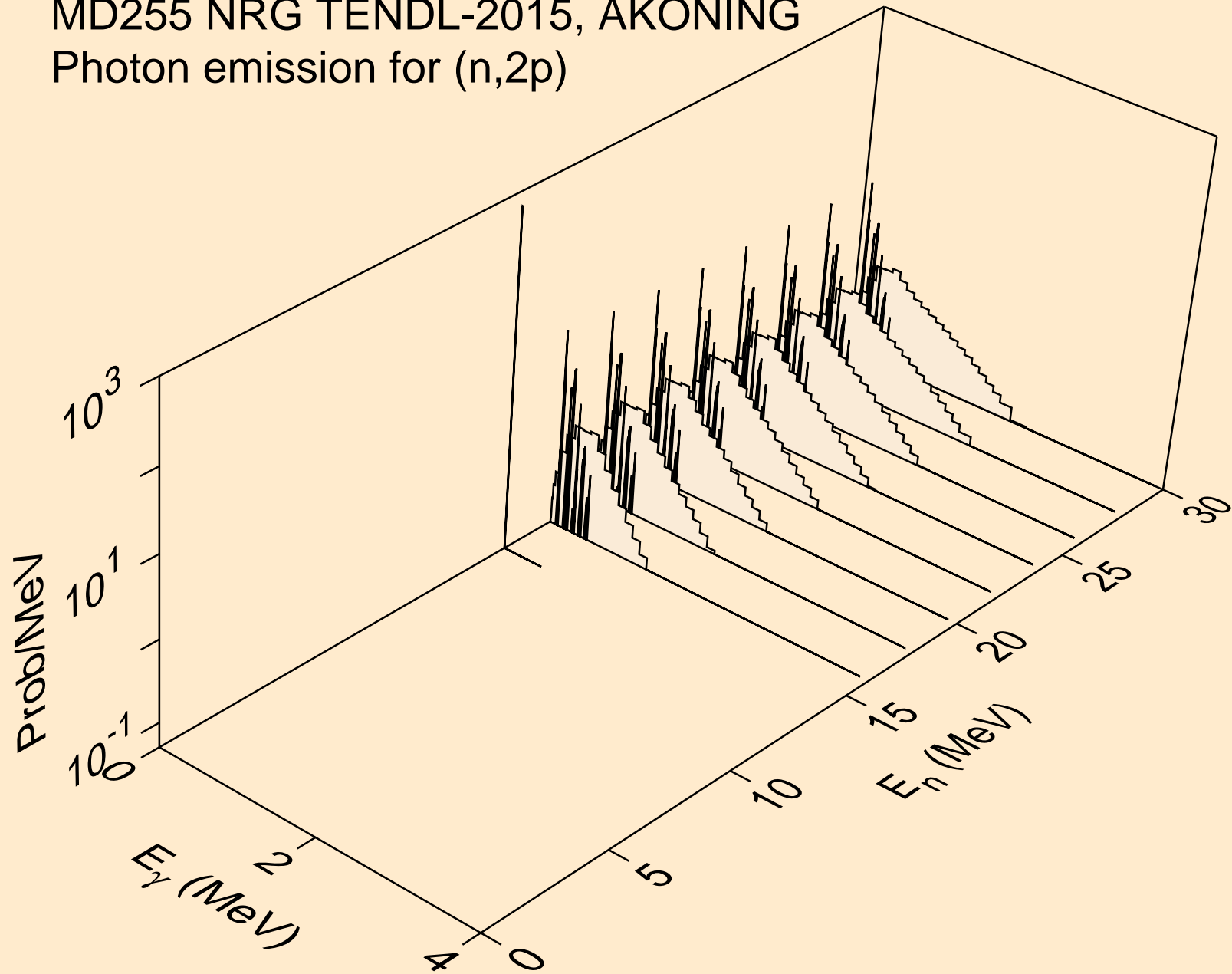
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Photon emission for (n,a)



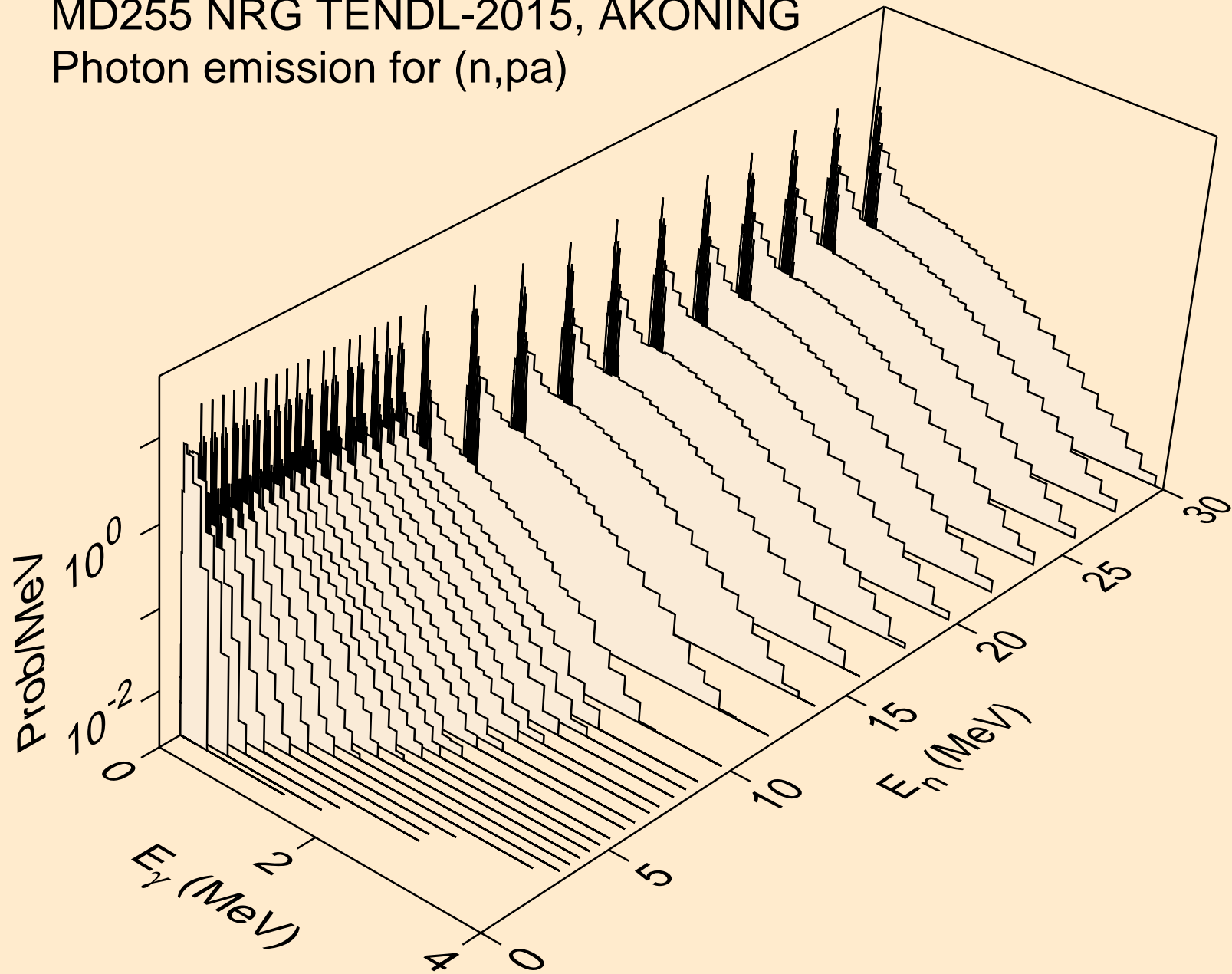
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



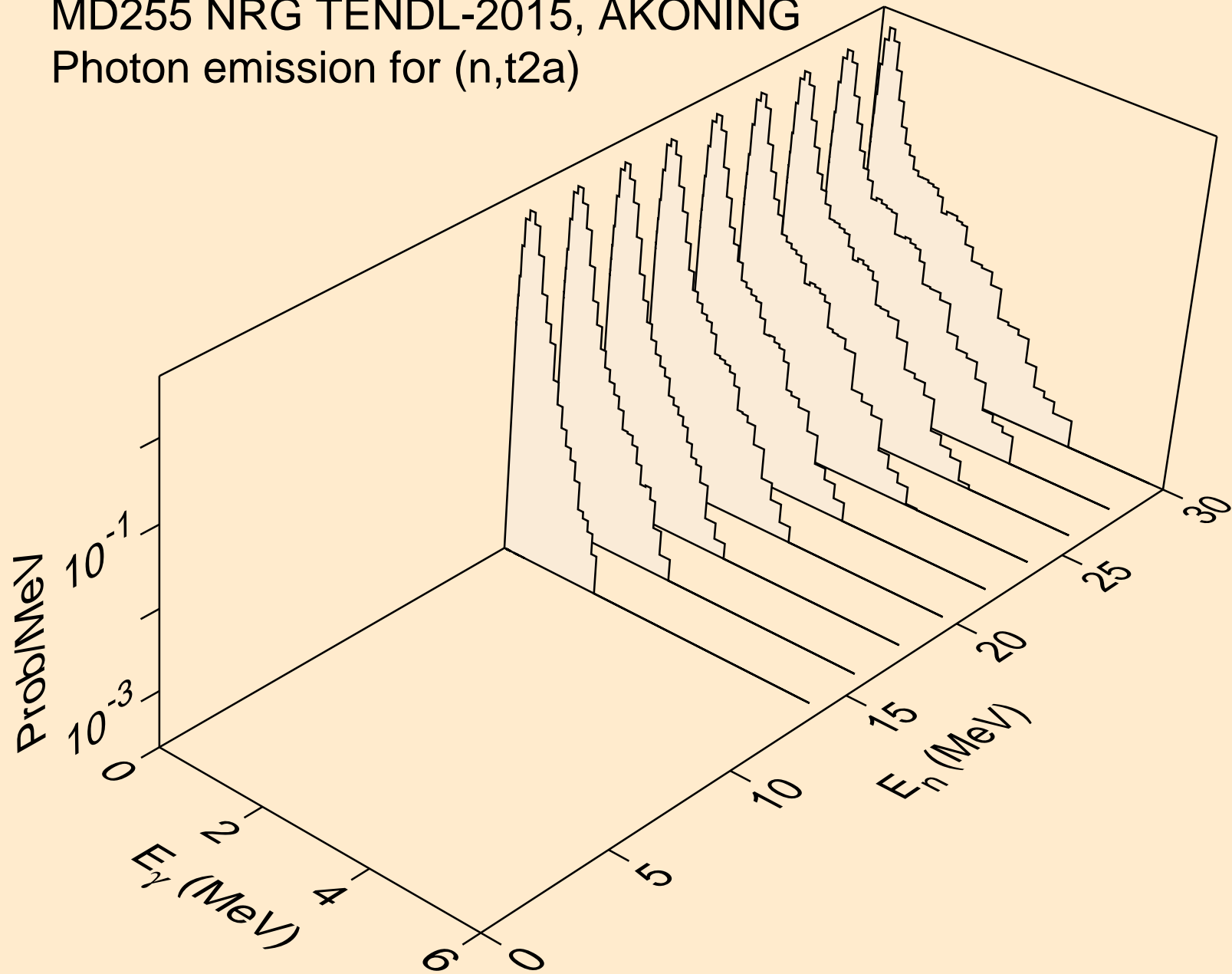
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



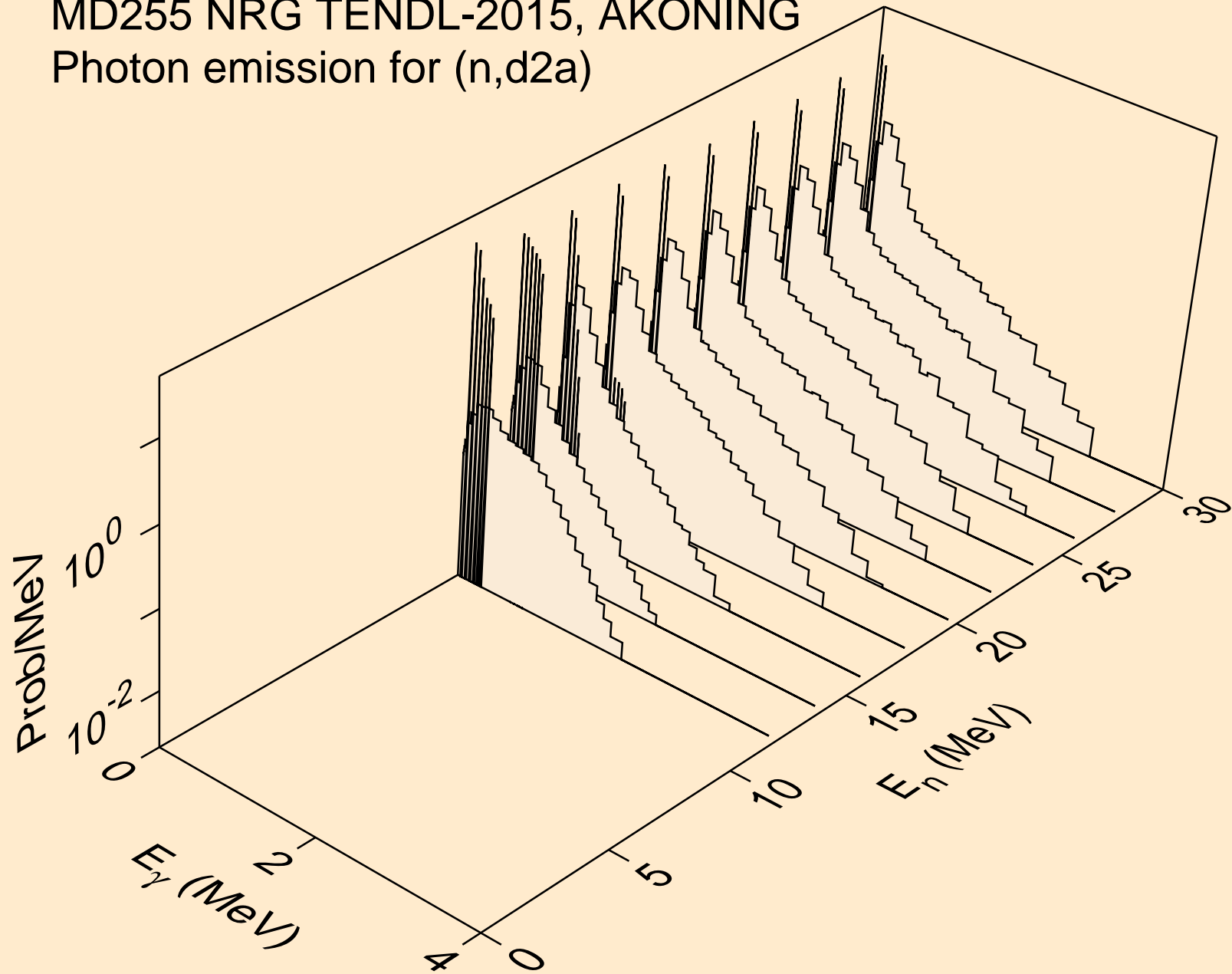
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



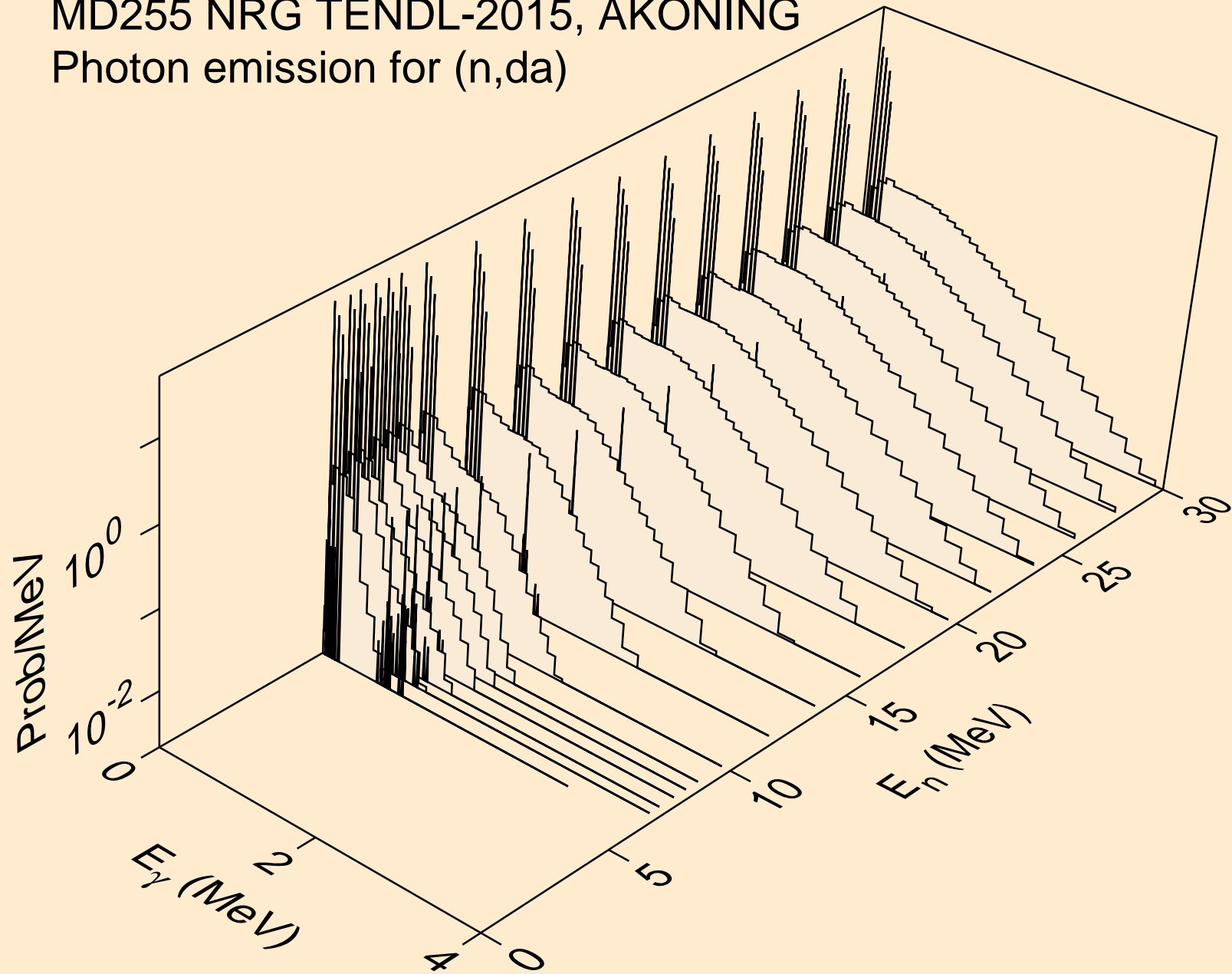
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



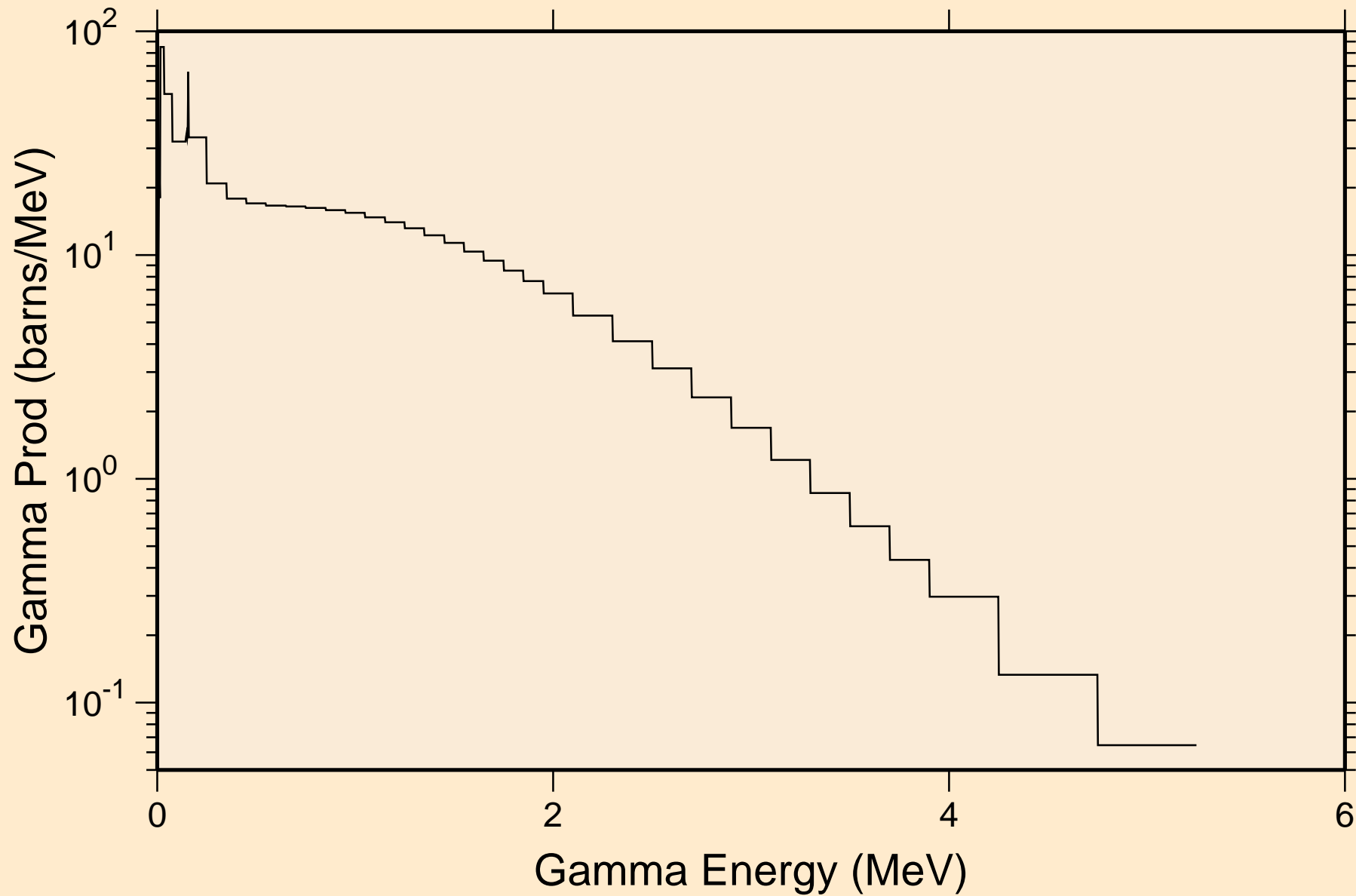
MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



MD255 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

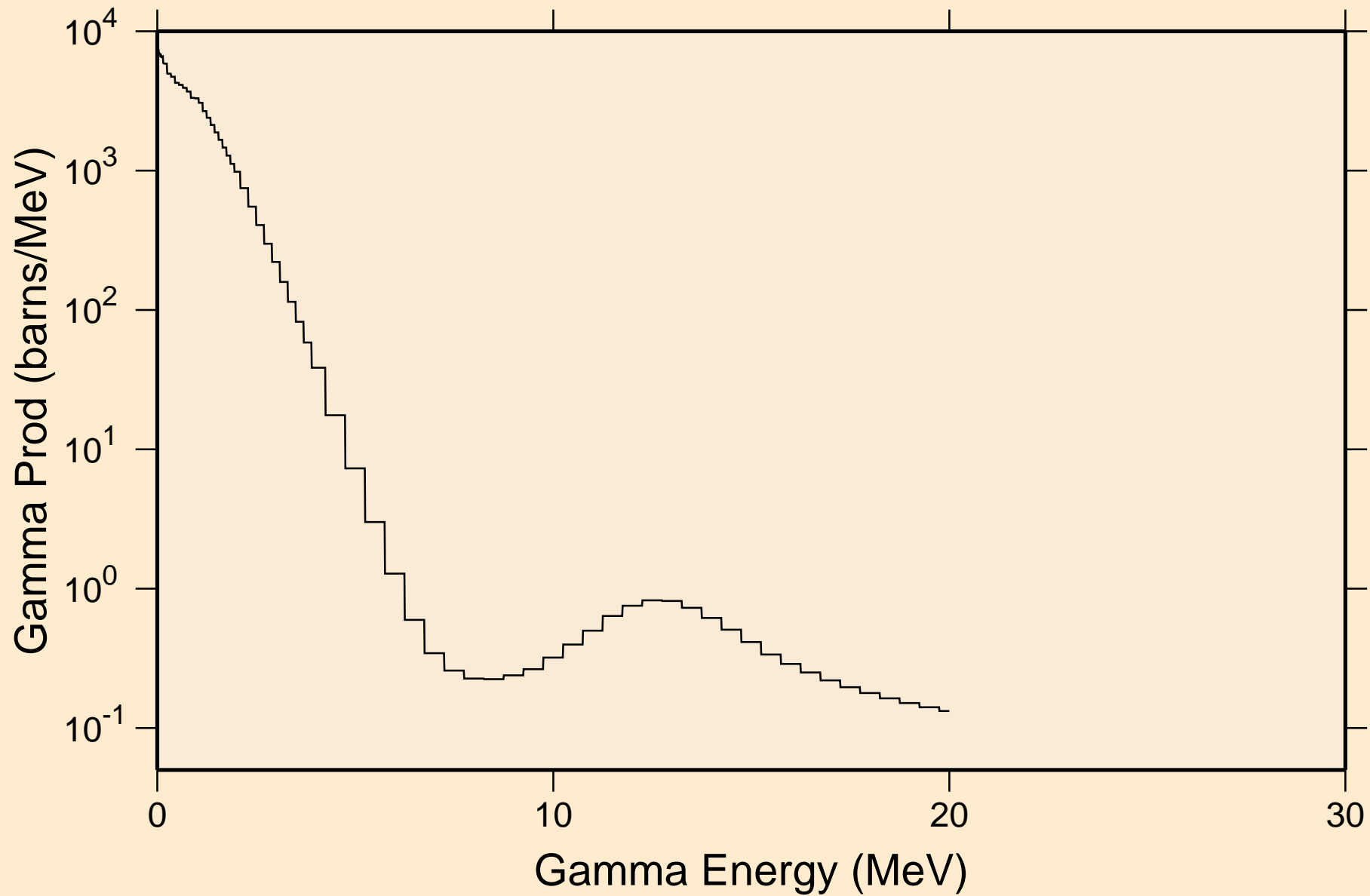


MD255 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



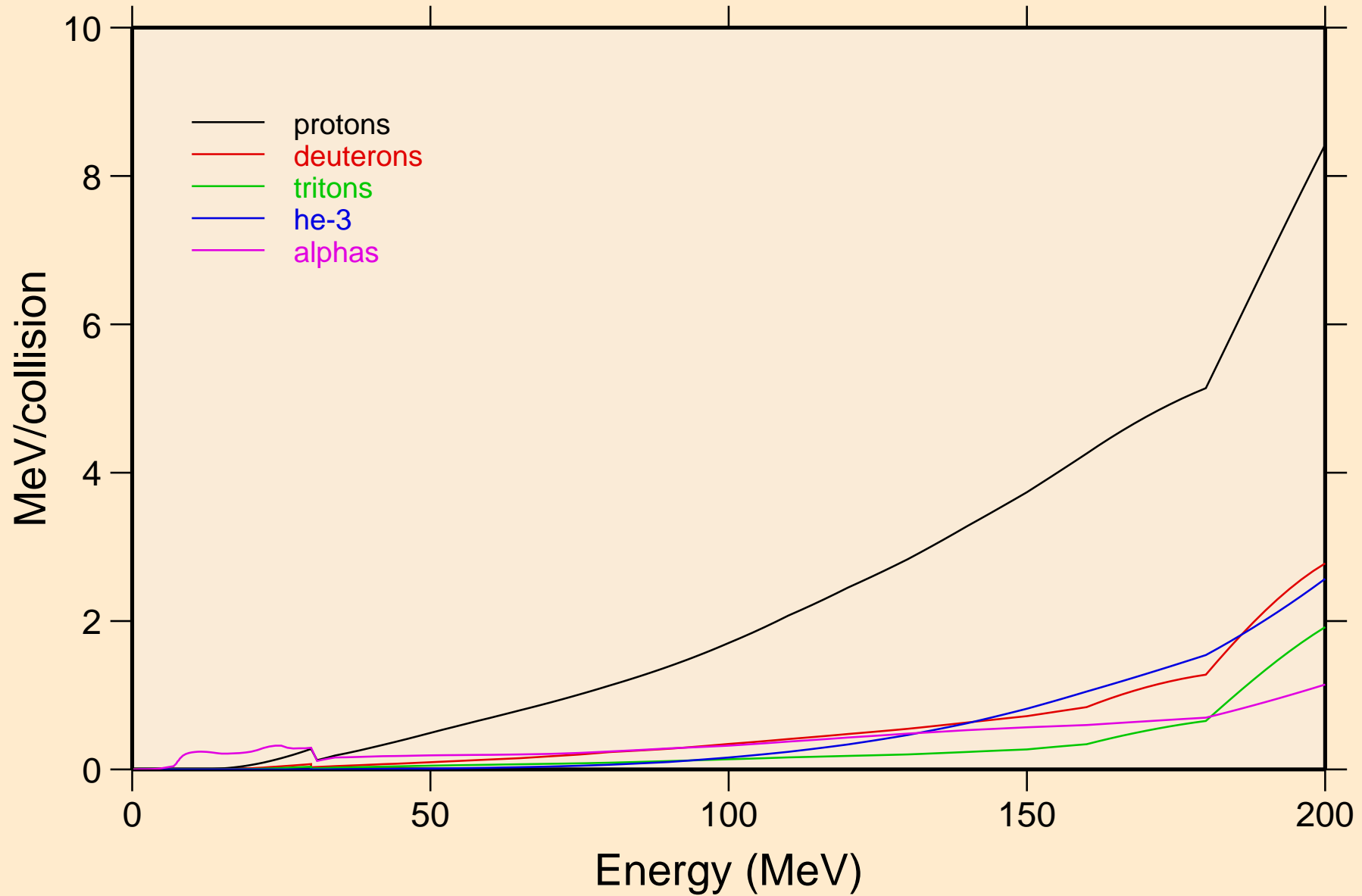


MD255 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



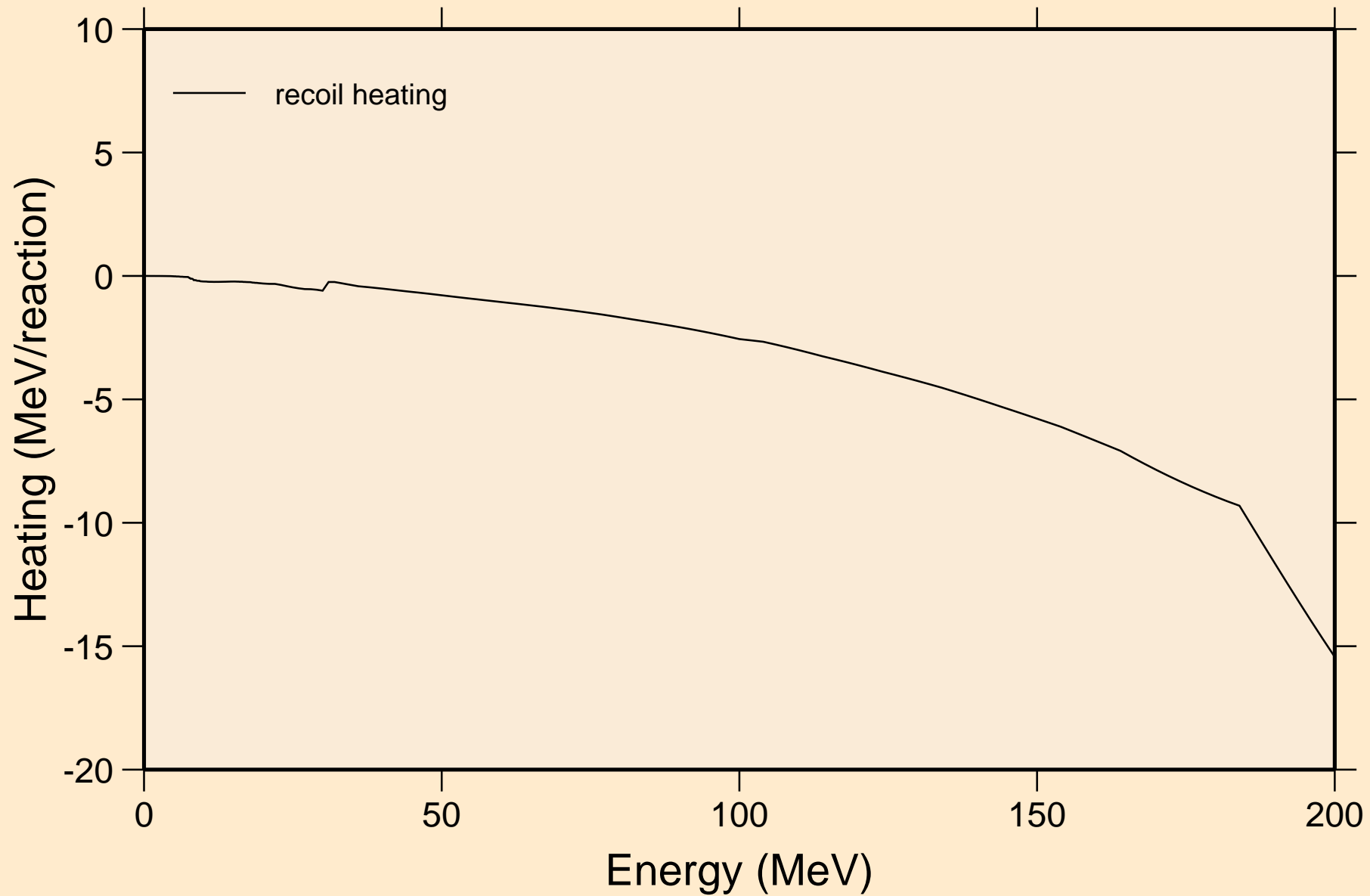
# MD255 NRG TENDL-2015, AKONING

## Particle heating contributions



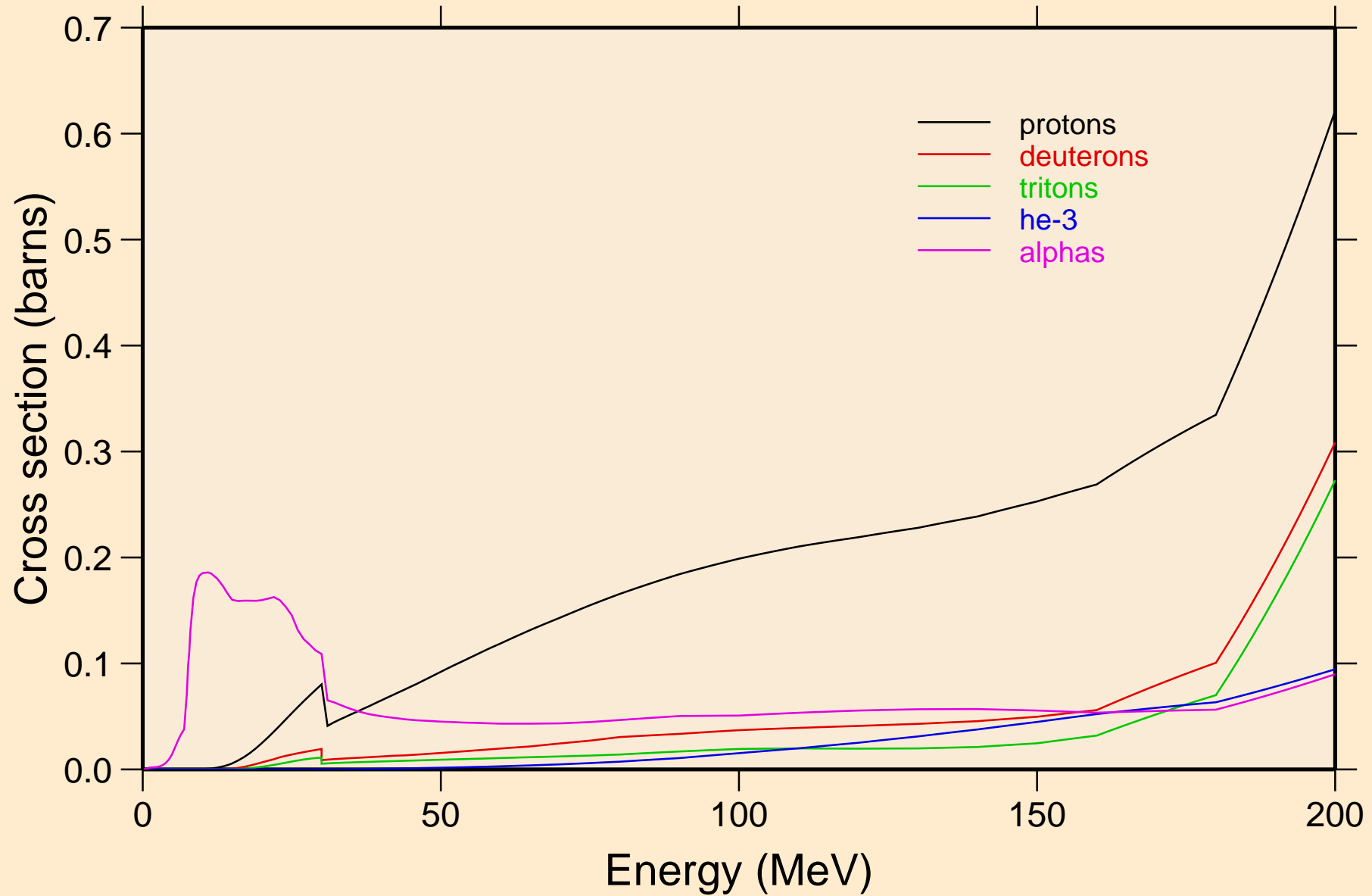
# MD255 NRG TENDL-2015, AKONING

## Recoil Heating

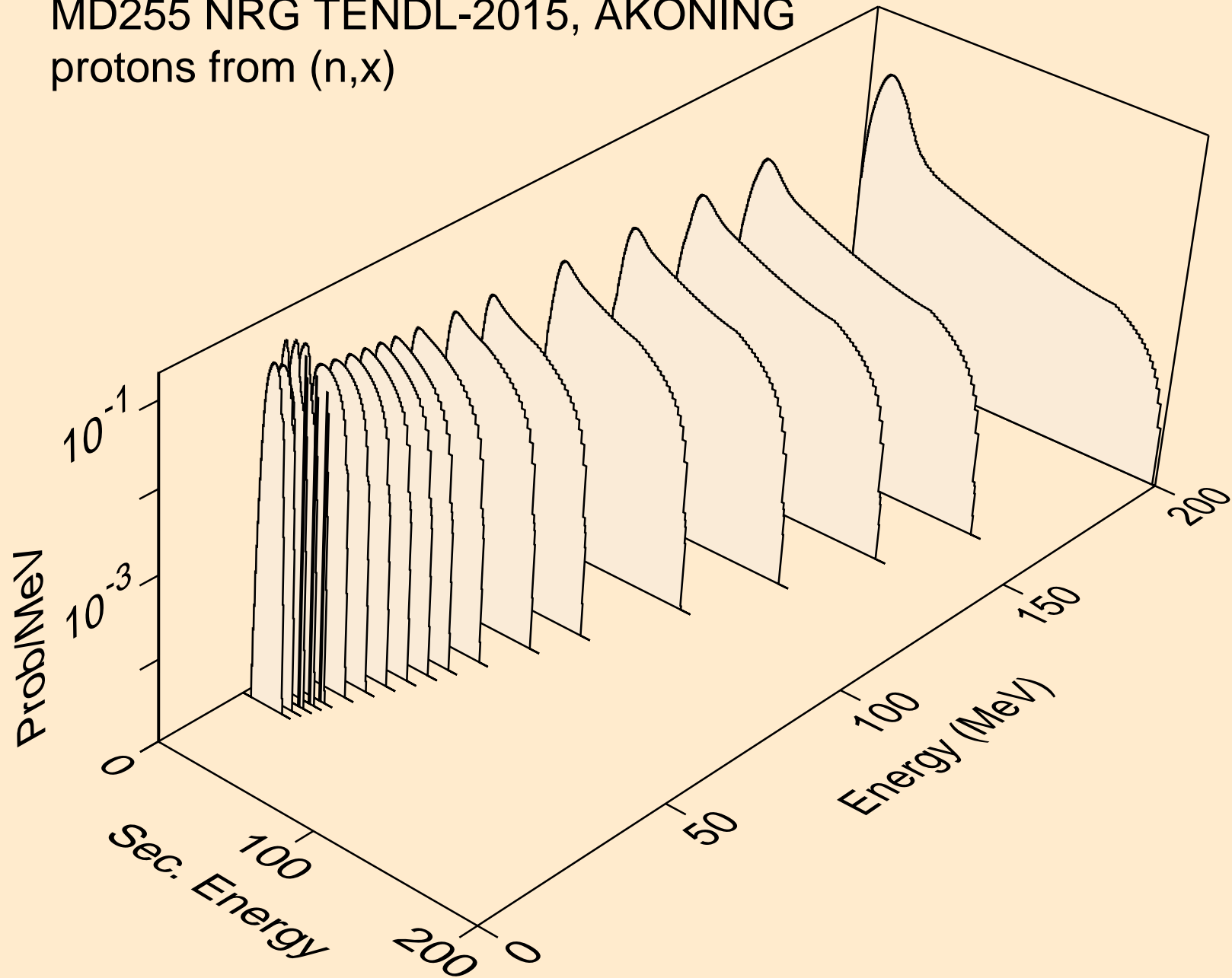


# MD255 NRG TENDL-2015, AKONING

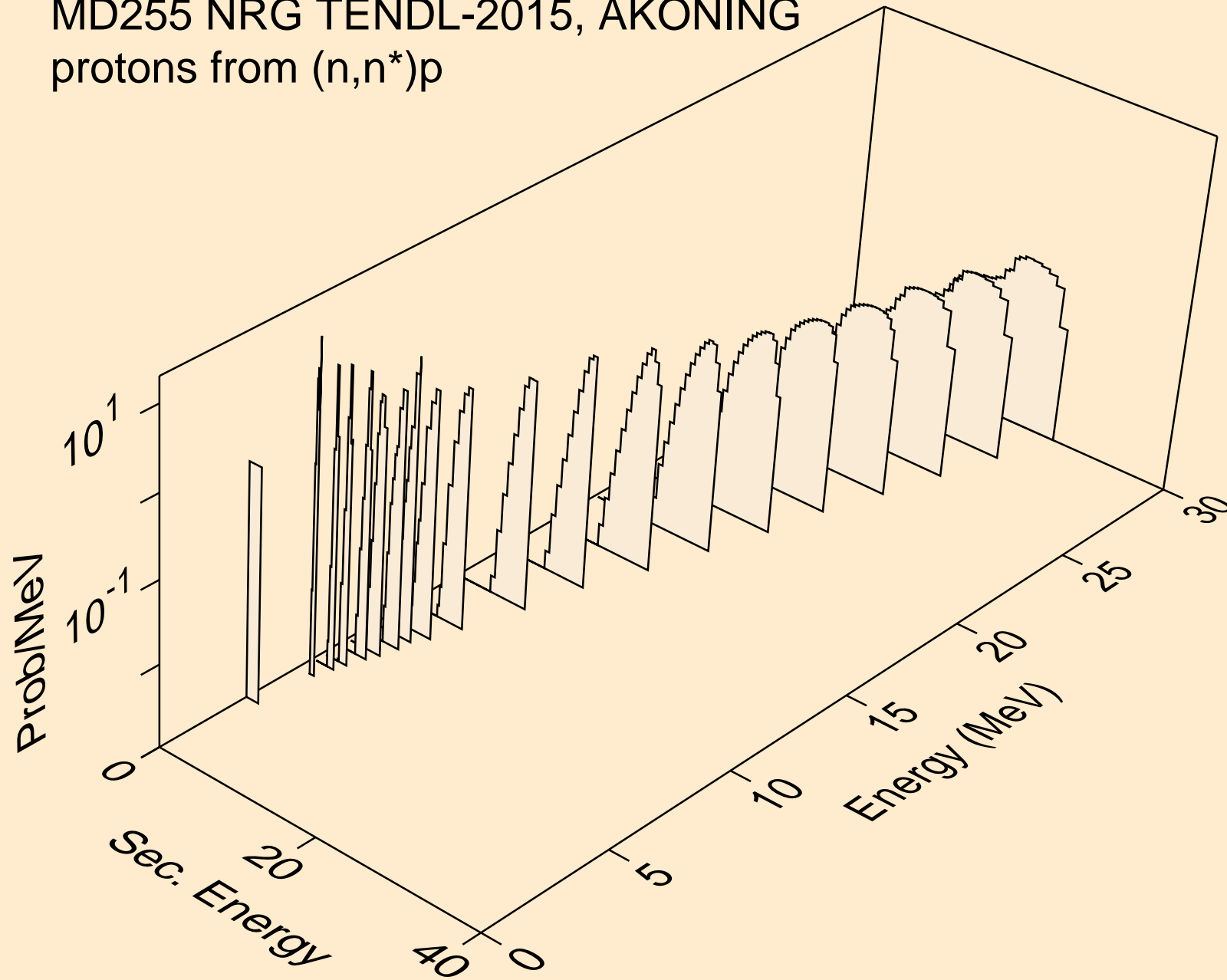
## Particle production cross sections



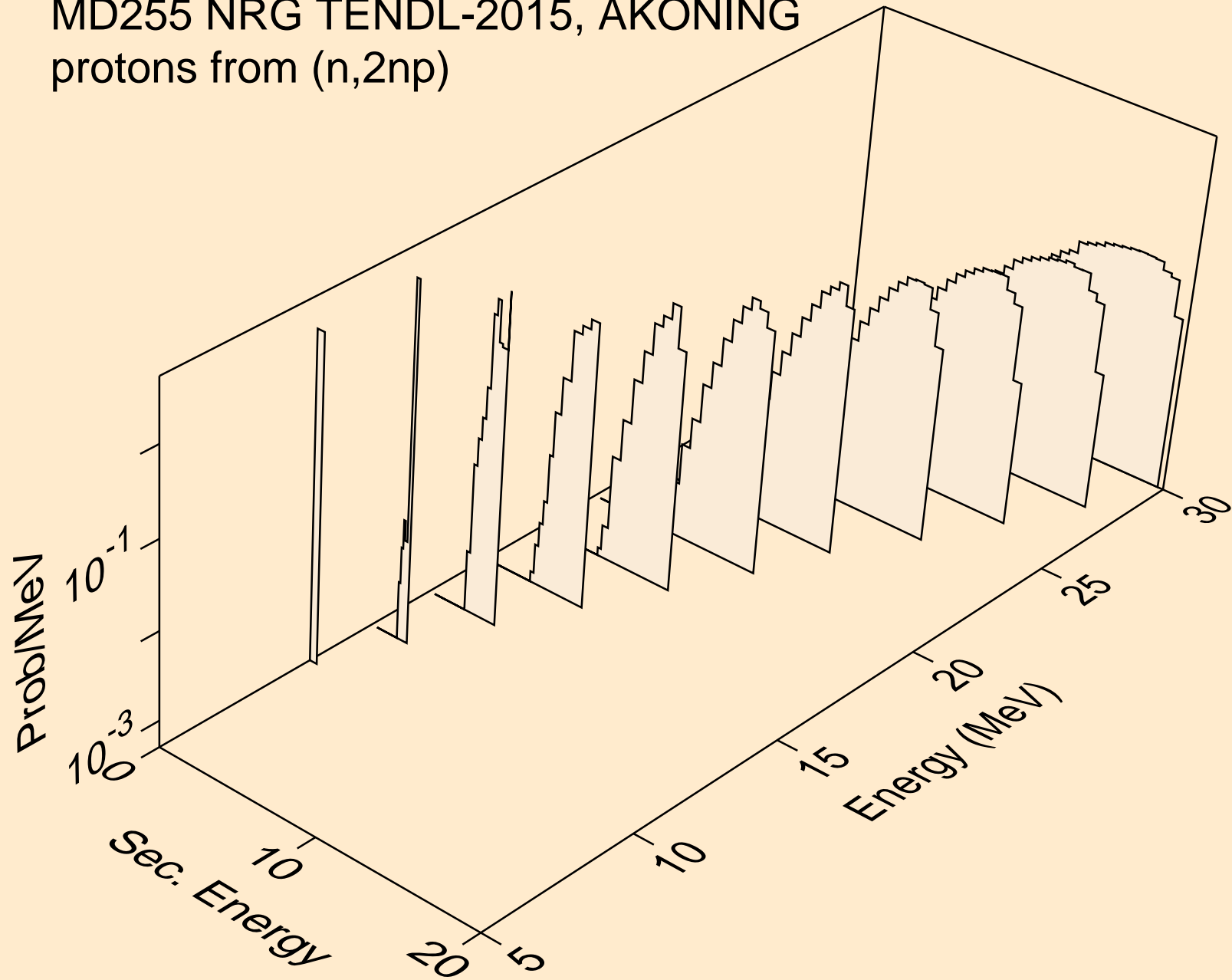
MD255 NRG TENDL-2015, AKONING  
protons from (n,x)



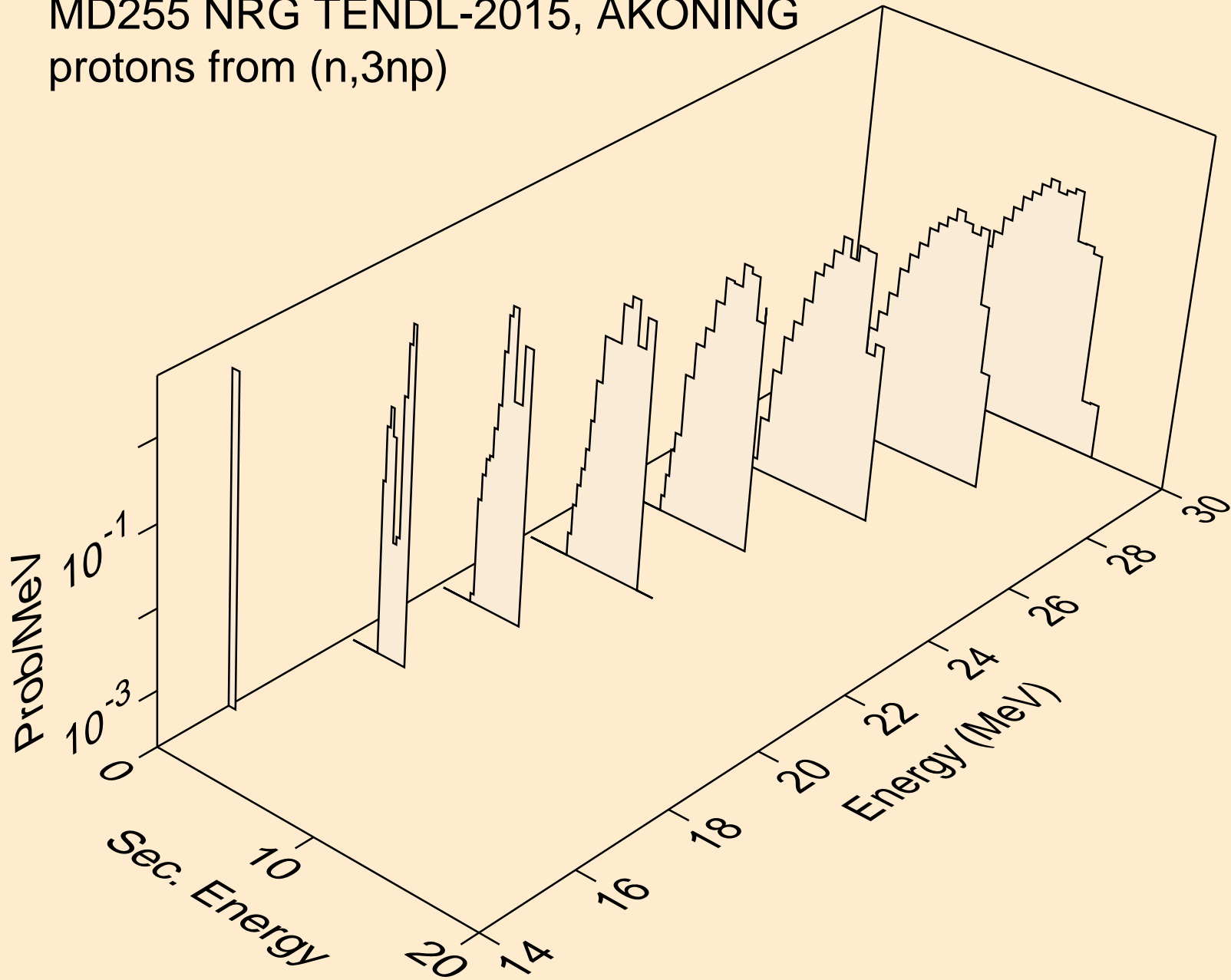
MD255 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



MD255 NRG TENDL-2015, AKONING  
protons from (n,2np)

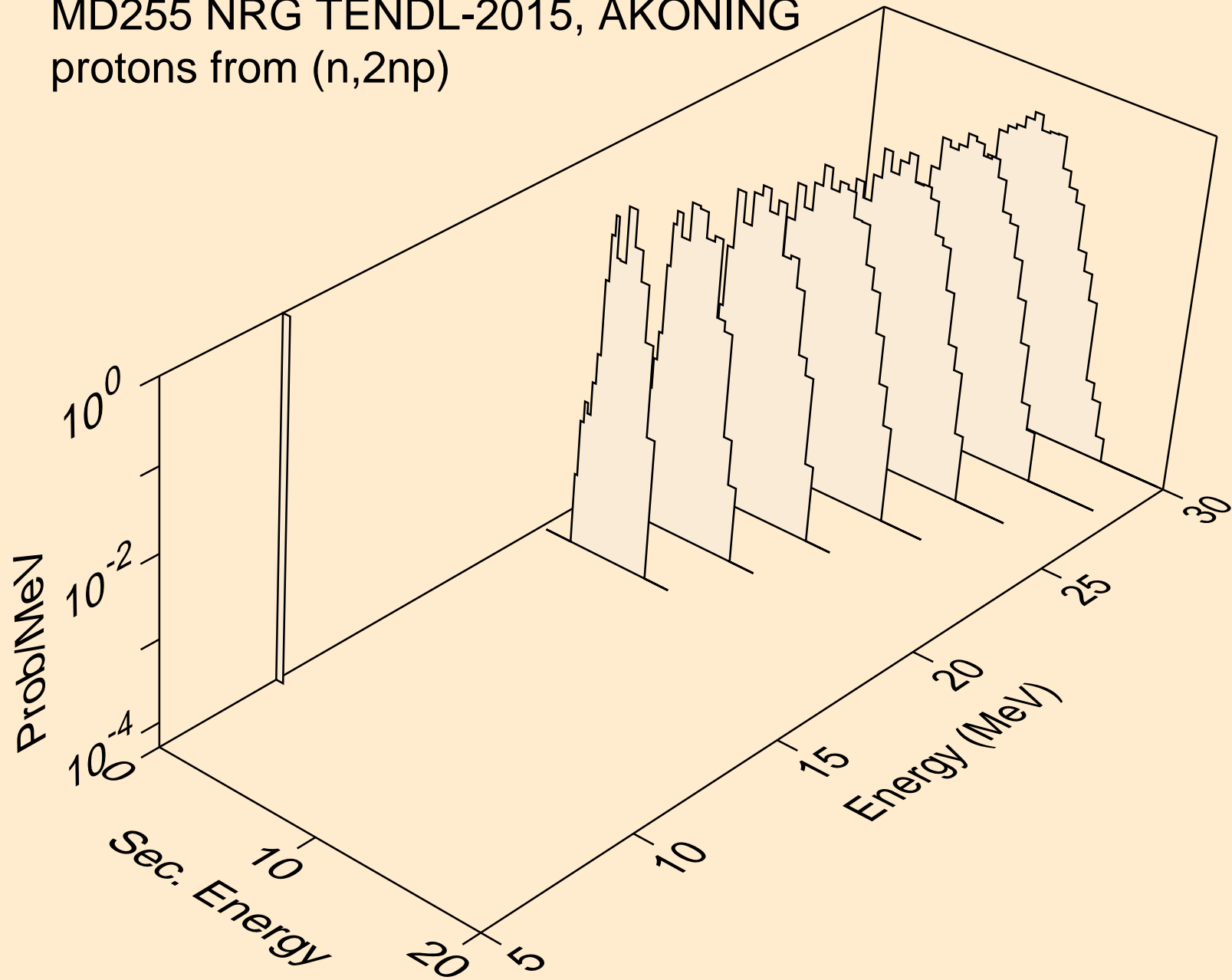


MD255 NRG TENDL-2015, AKONING  
protons from (n,3np)

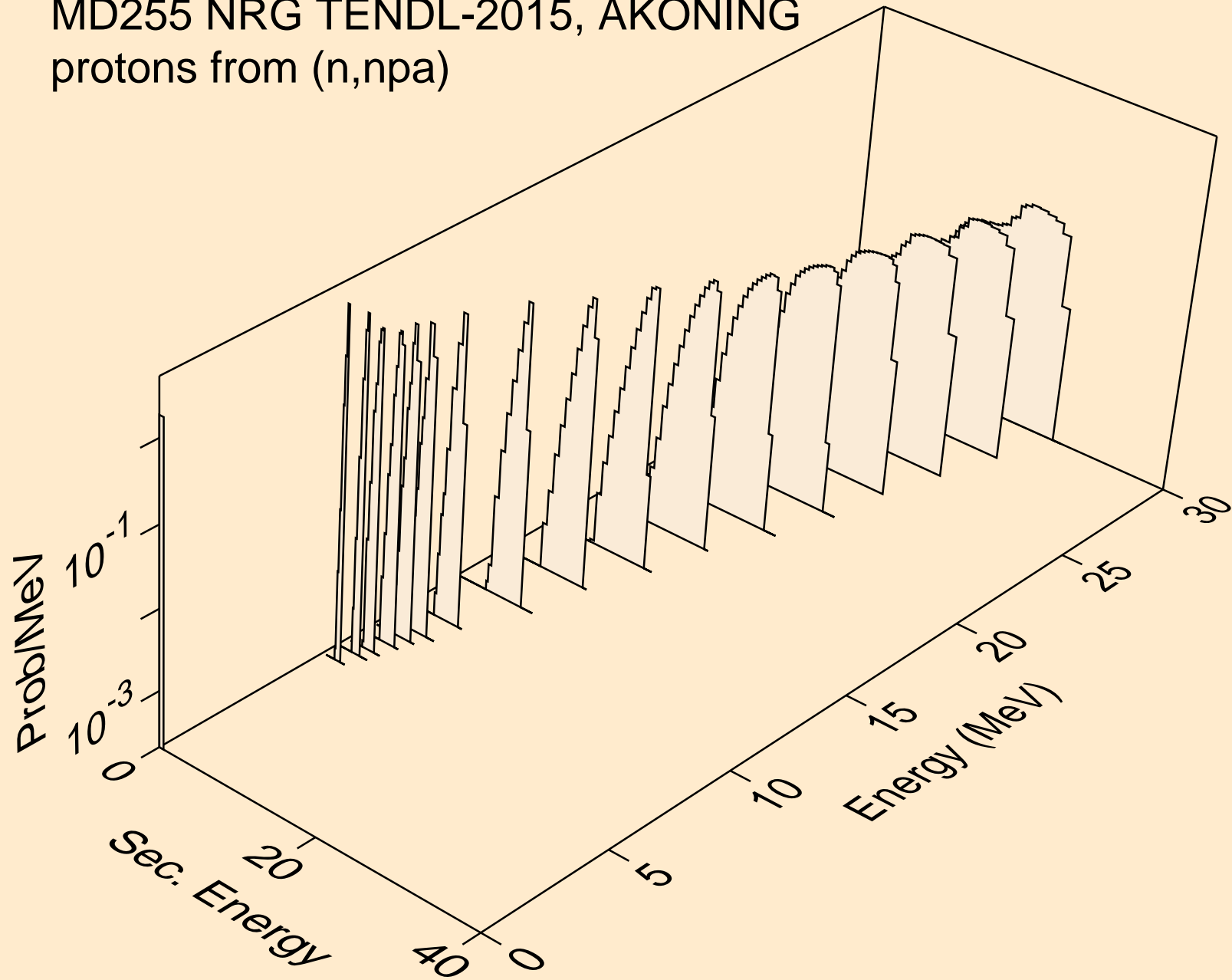




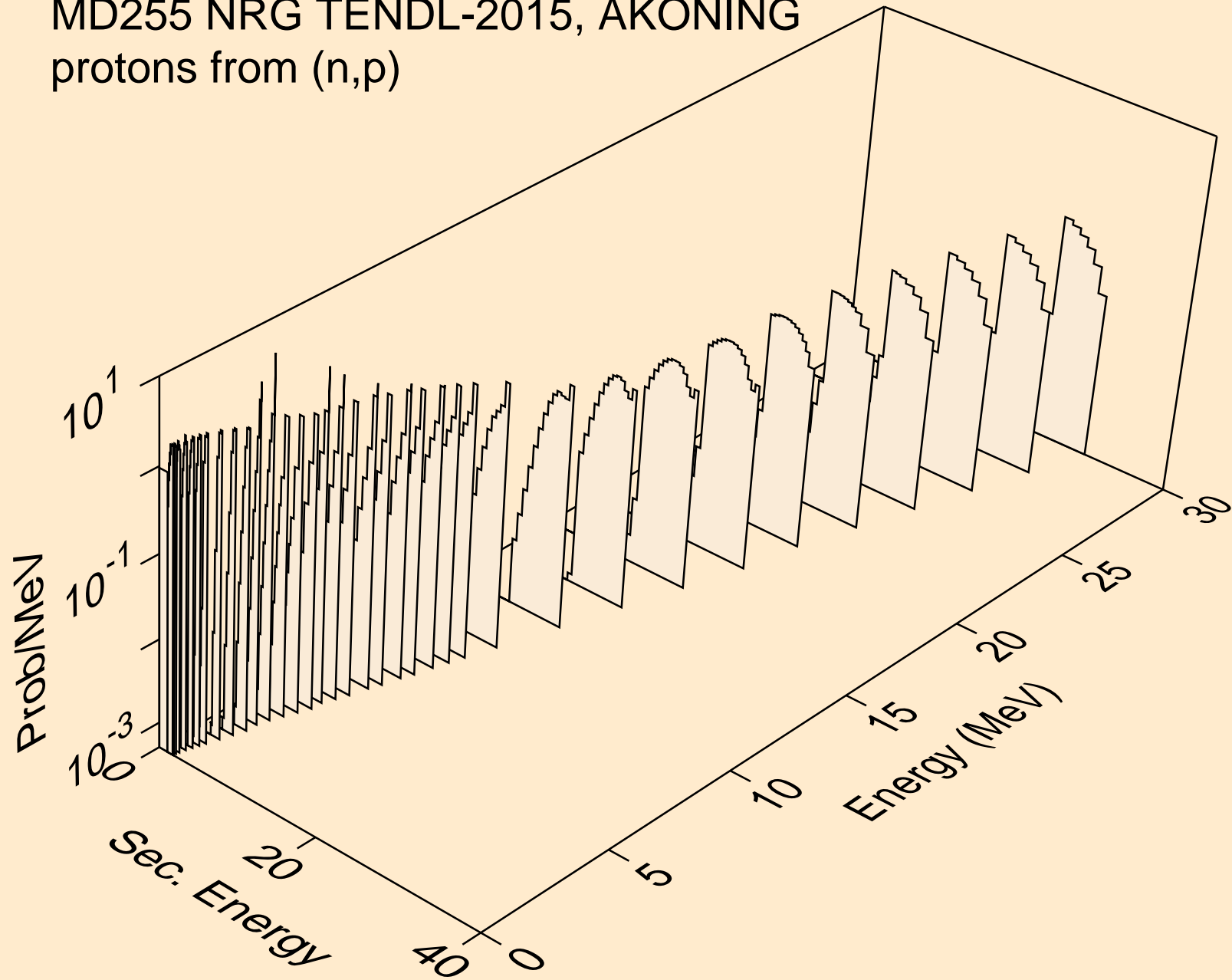
MD255 NRG TENDL-2015, AKONING  
protons from (n,2np)



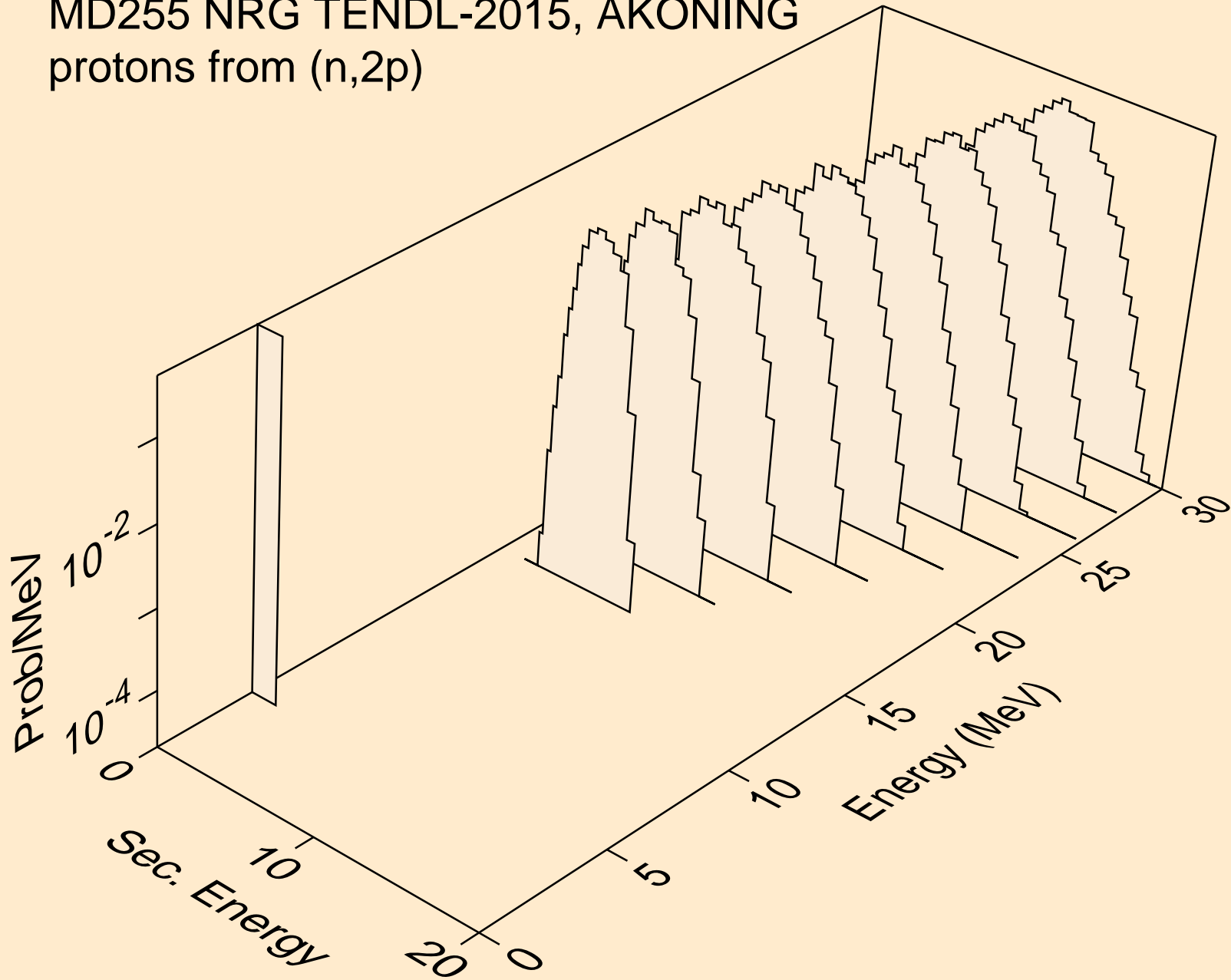
MD255 NRG TENDL-2015, AKONING  
protons from (n,npa)



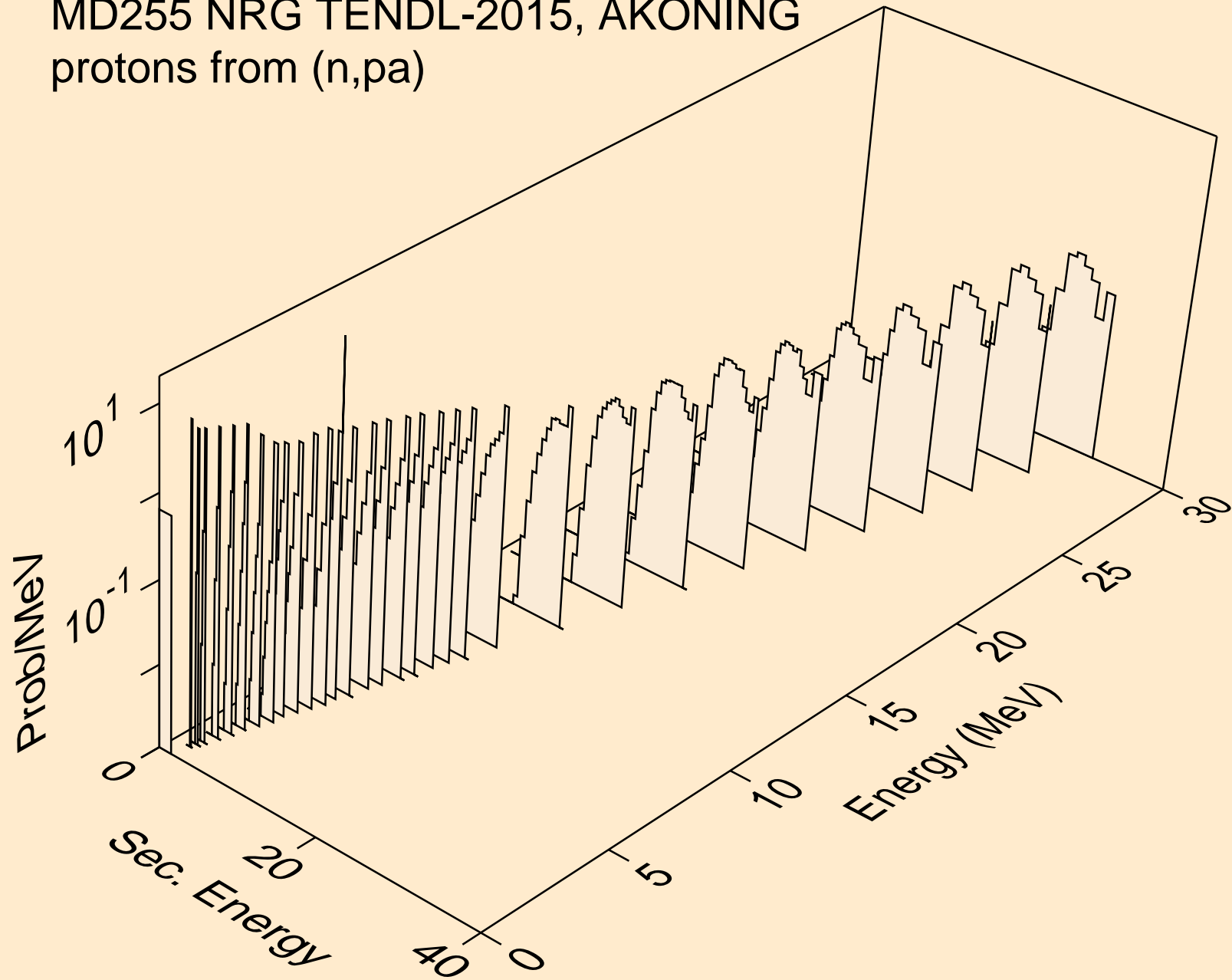
MD255 NRG TENDL-2015, AKONING  
protons from (n,p)



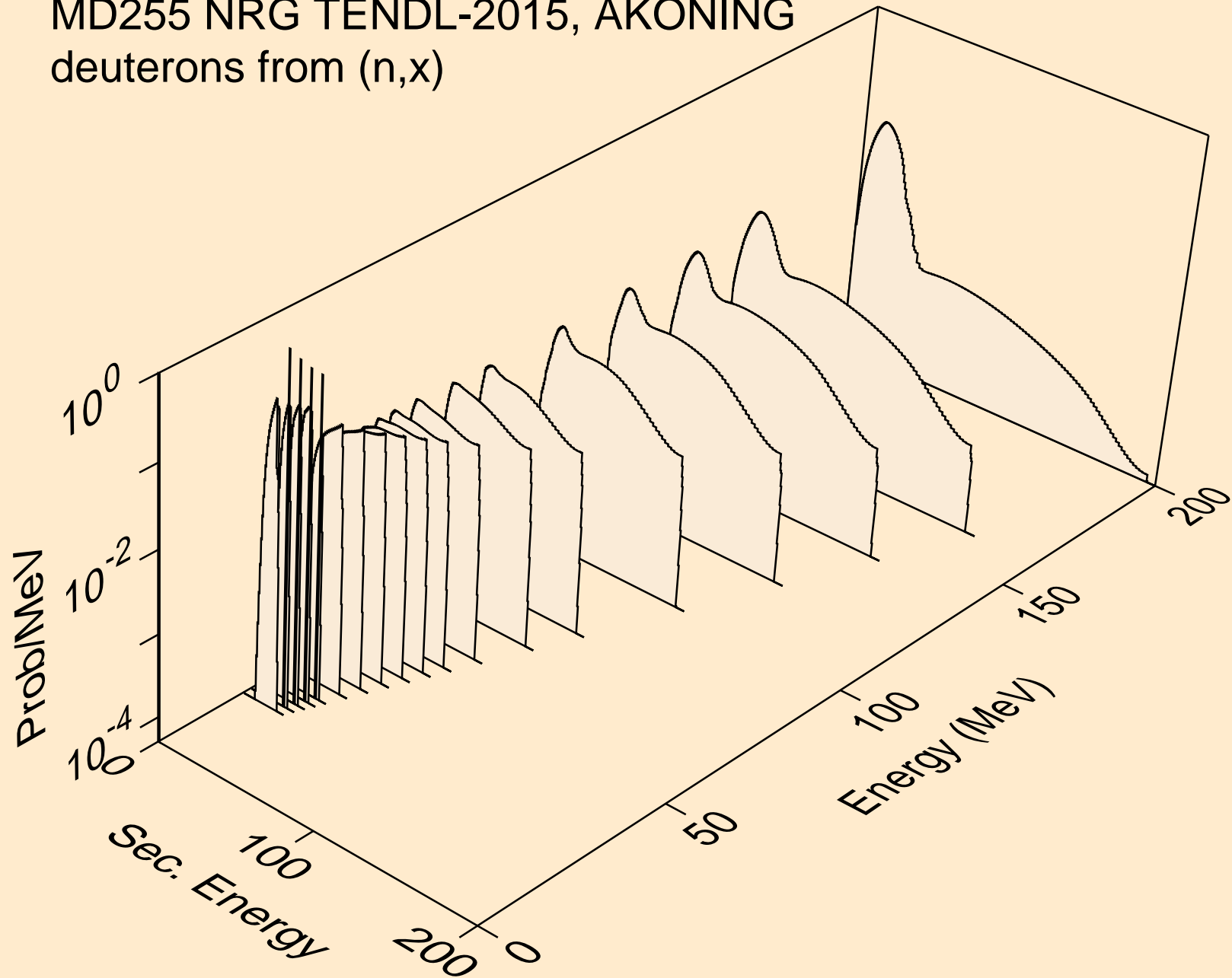
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protons from (n,2p)



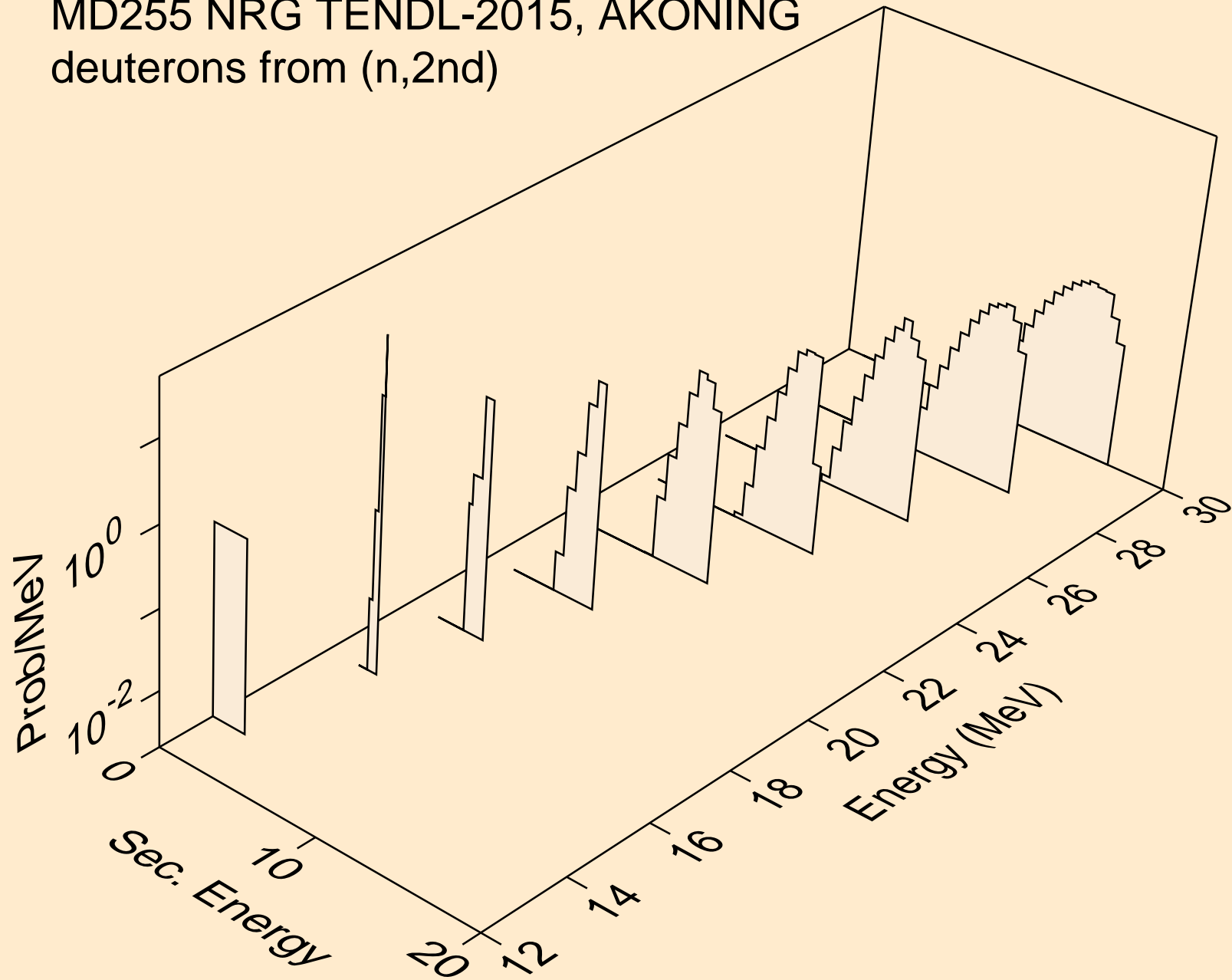
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protons from (n,pa)



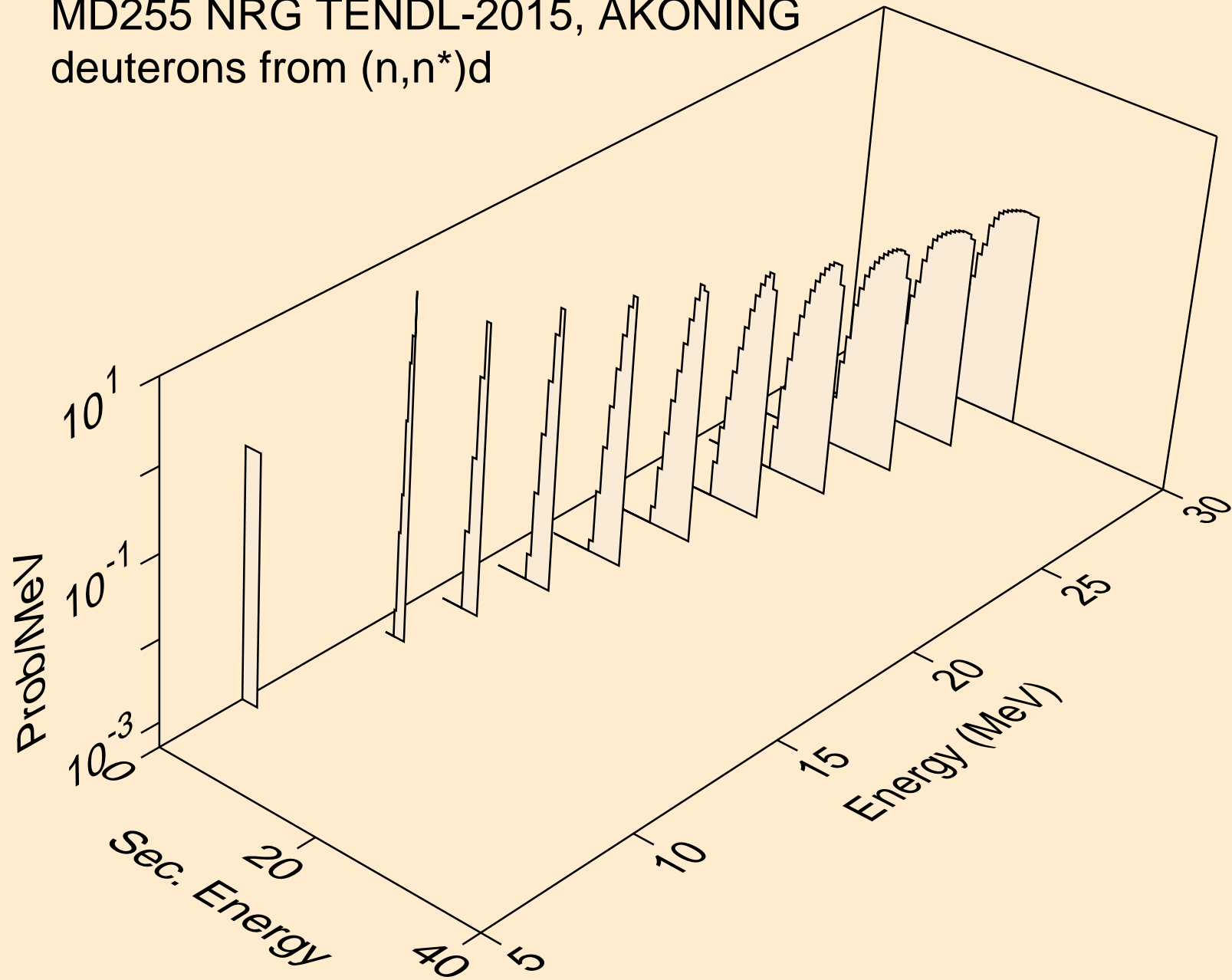
MD255 NRG TENDL-2015, AKONING  
deuterons from (n,x)



MD255 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

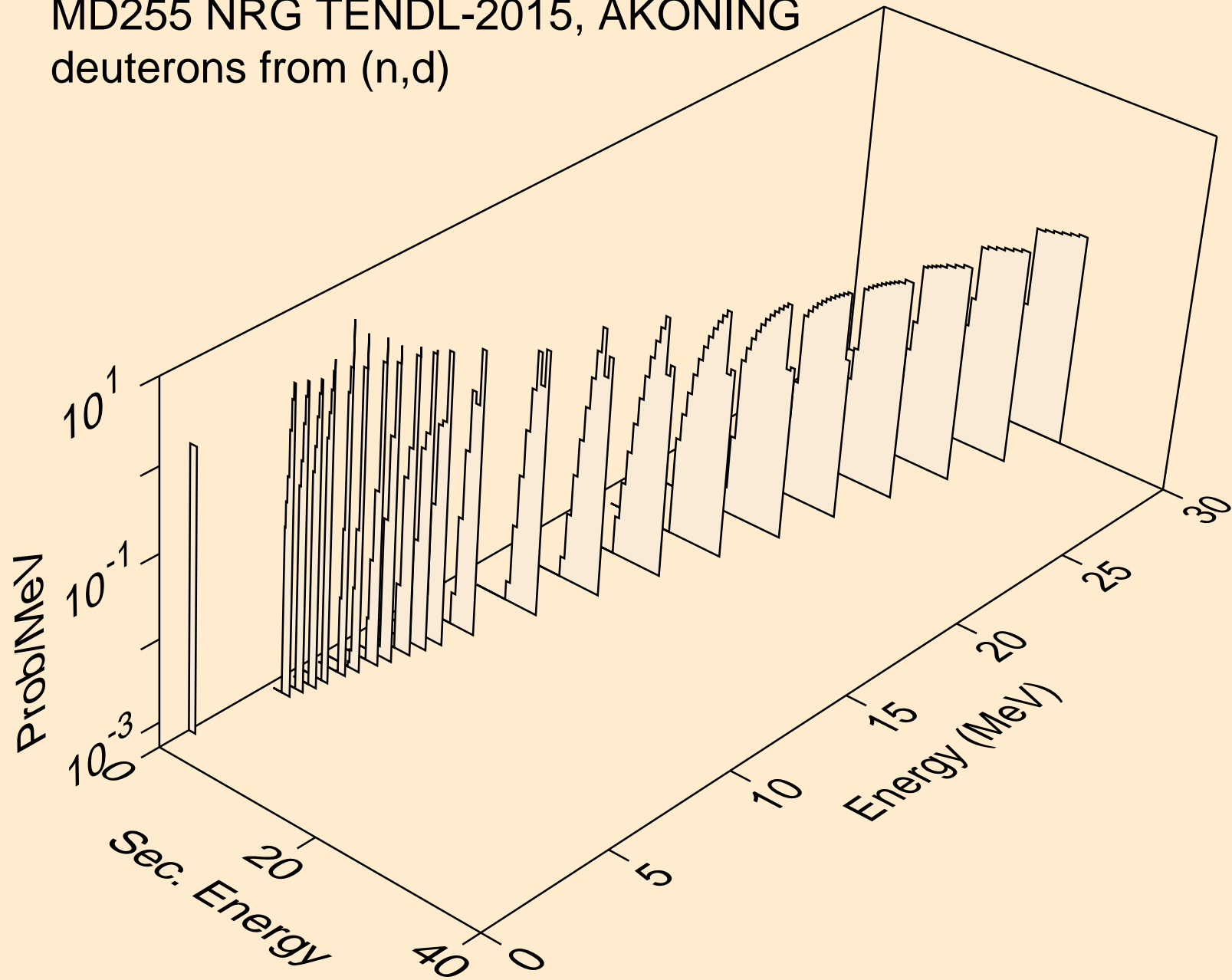


MD255 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

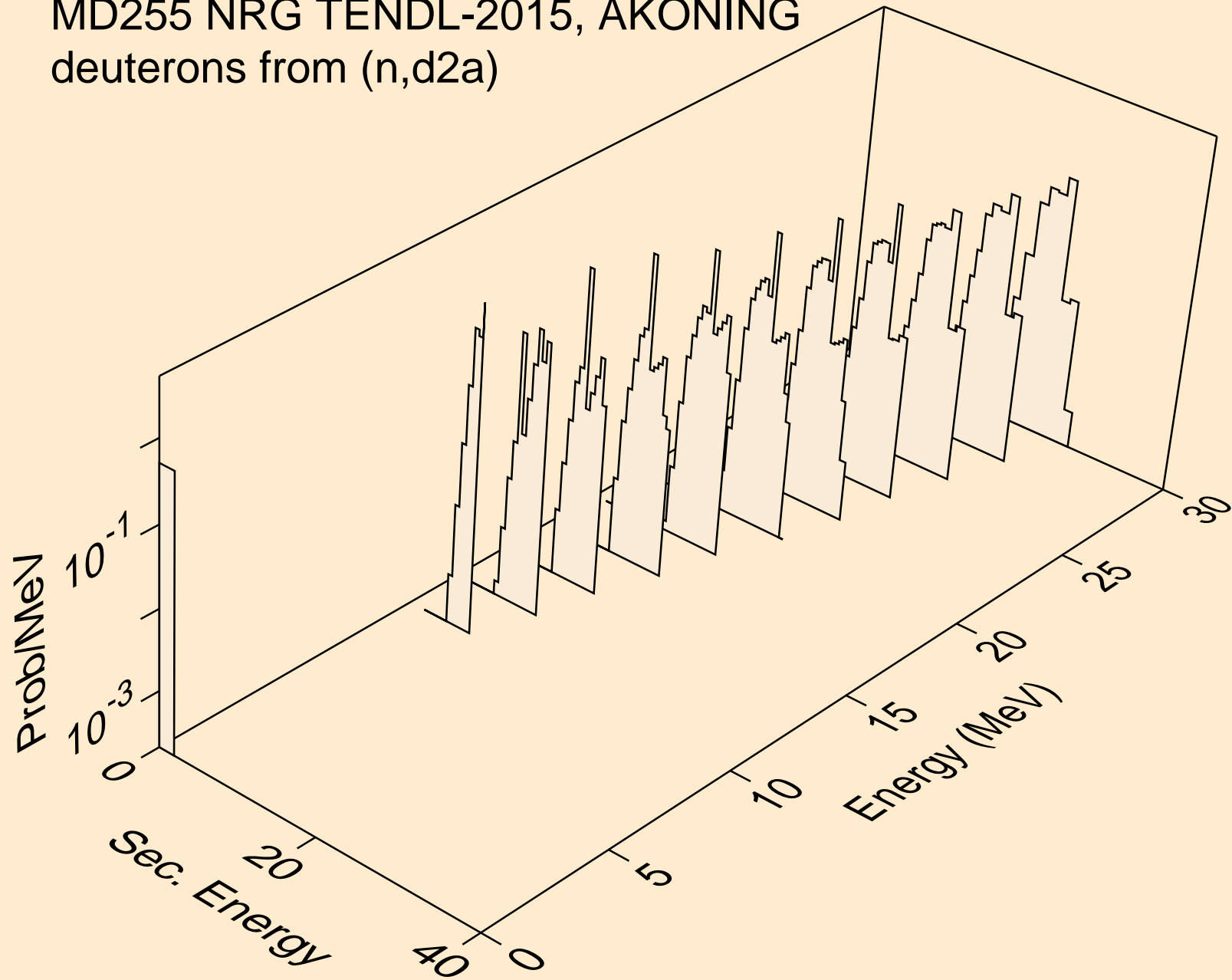




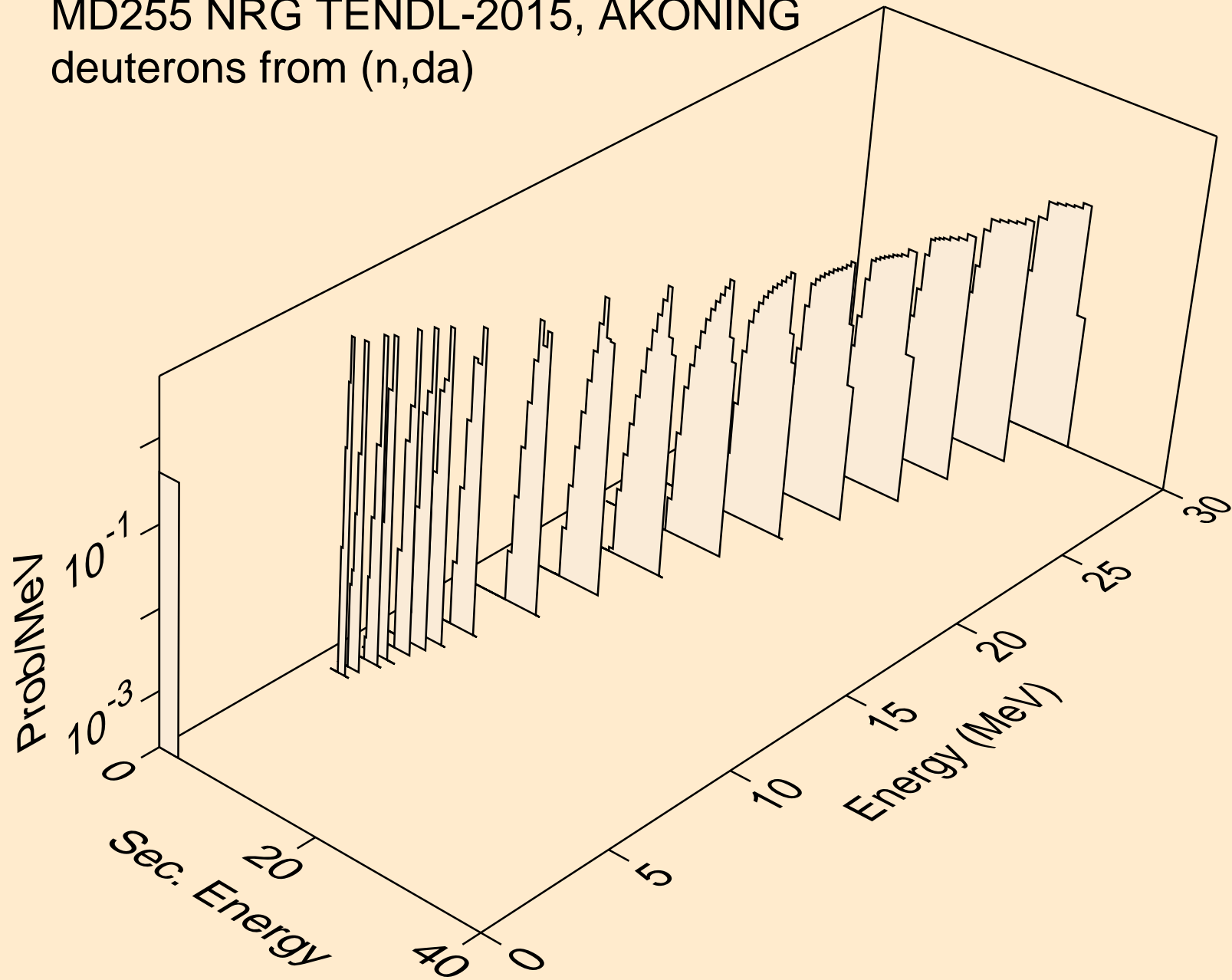
MD255 NRG TENDL-2015, AKONING  
deuterons from (n,d)



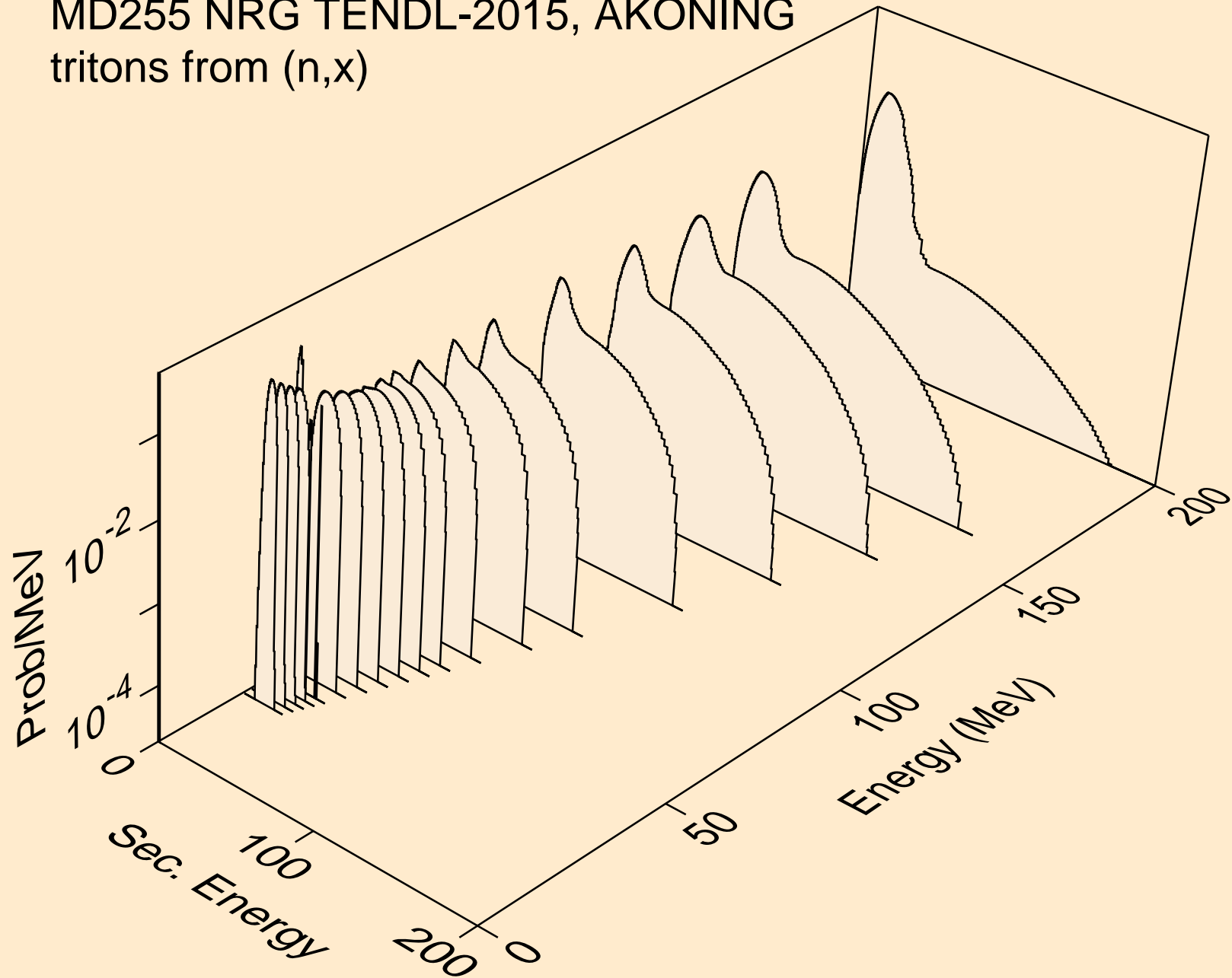
MD255 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



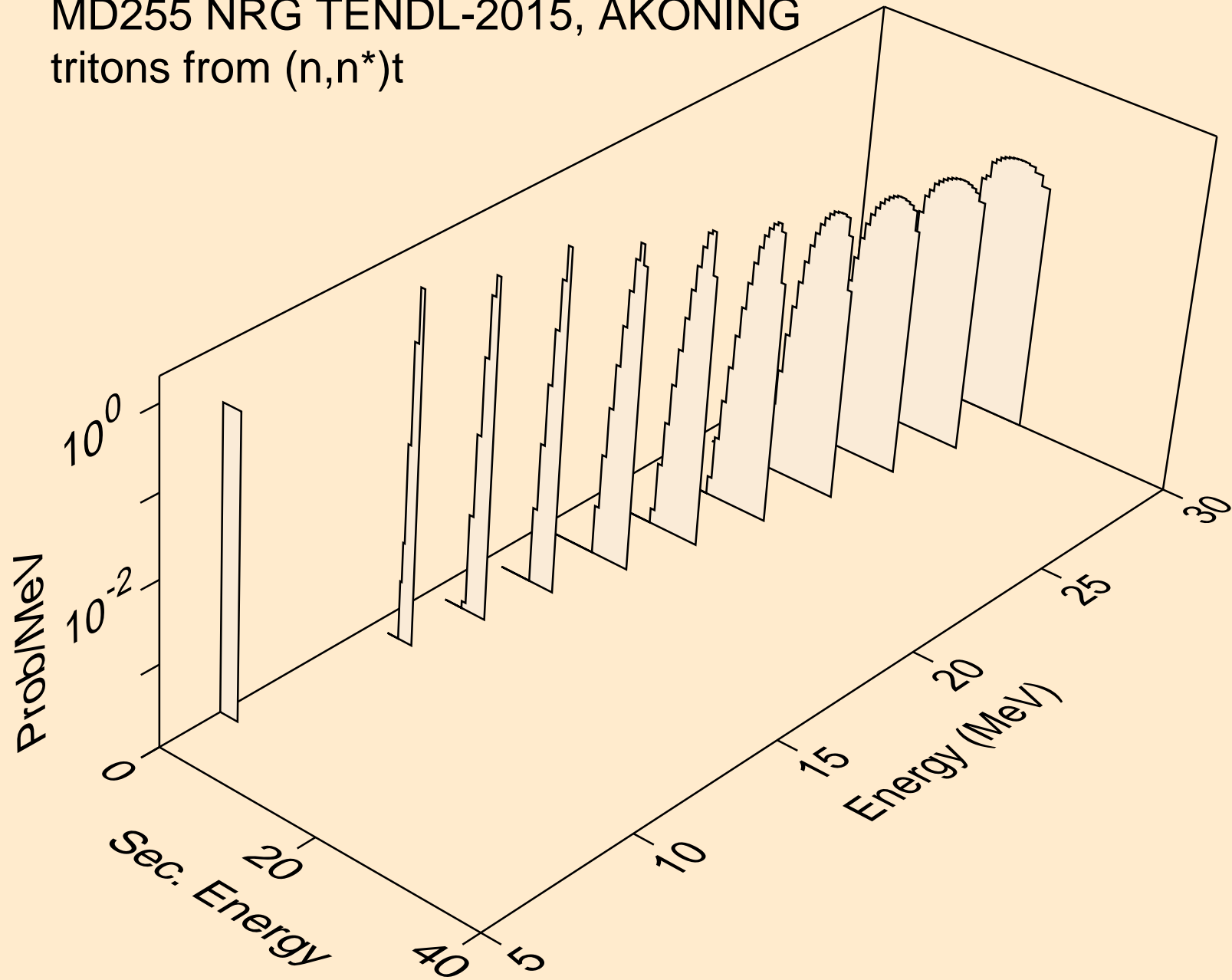
MD255 NRG TENDL-2015, AKONING  
deuterons from (n,da)



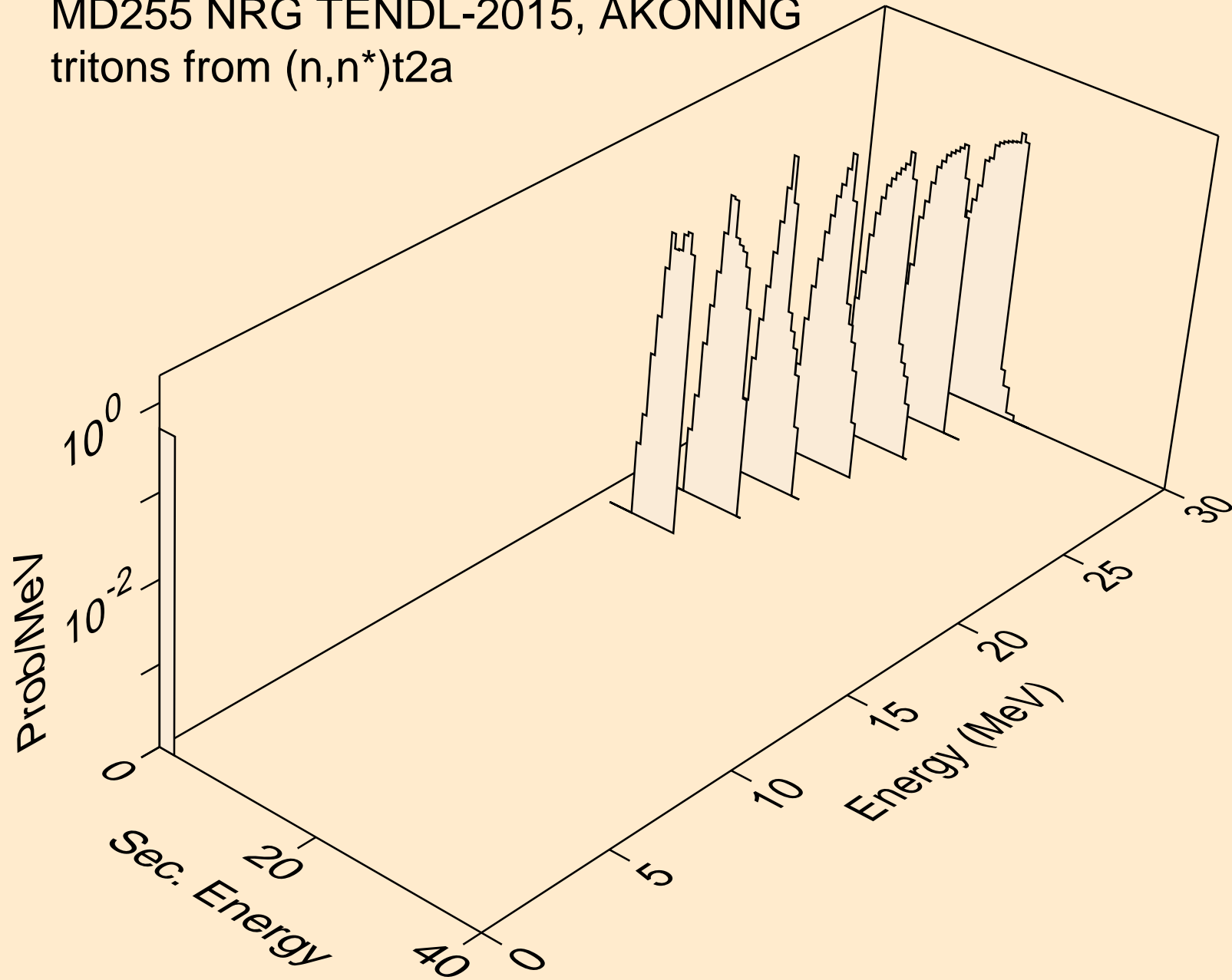
MD255 NRG TENDL-2015, AKONING  
tritons from (n,x)



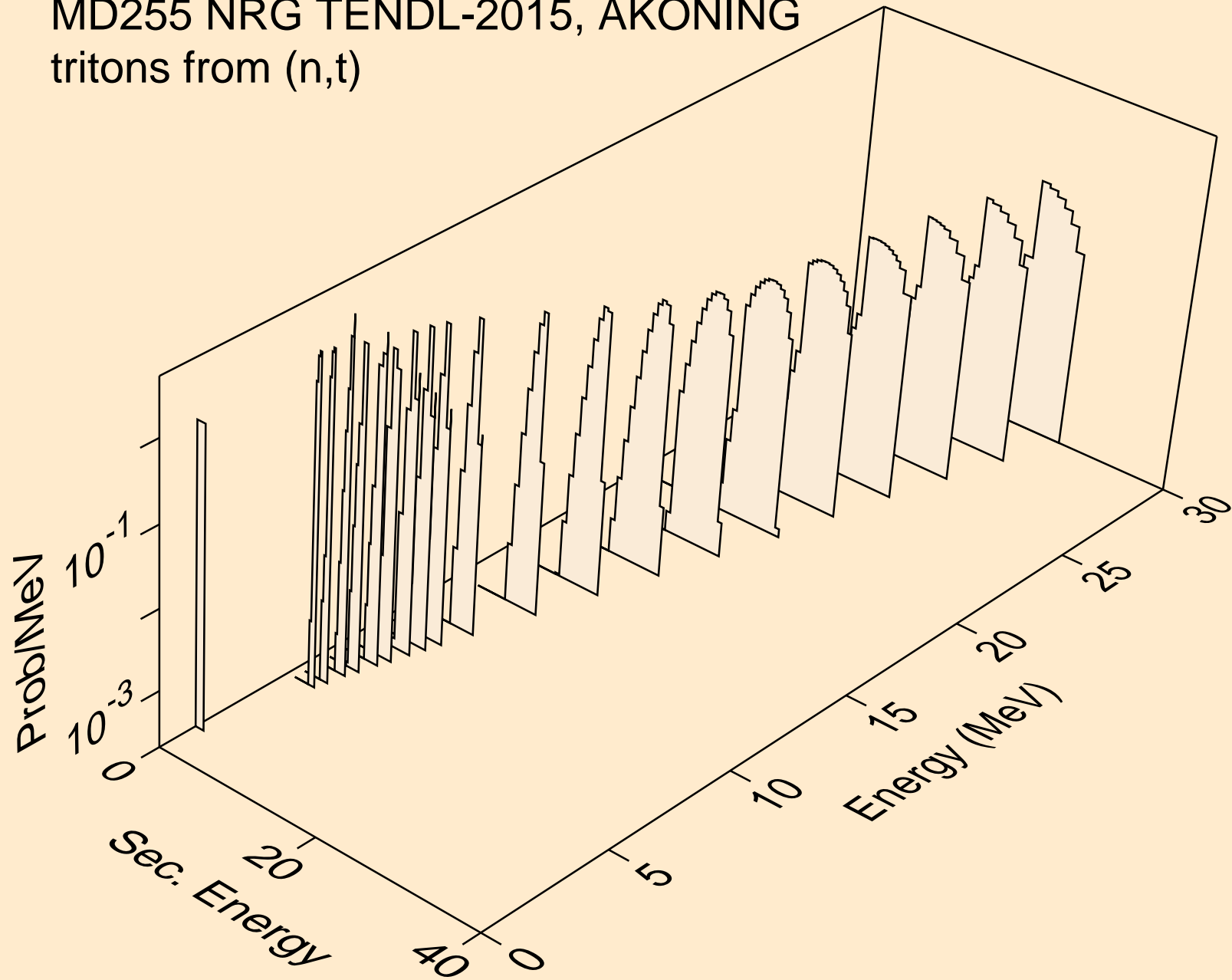
MD255 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



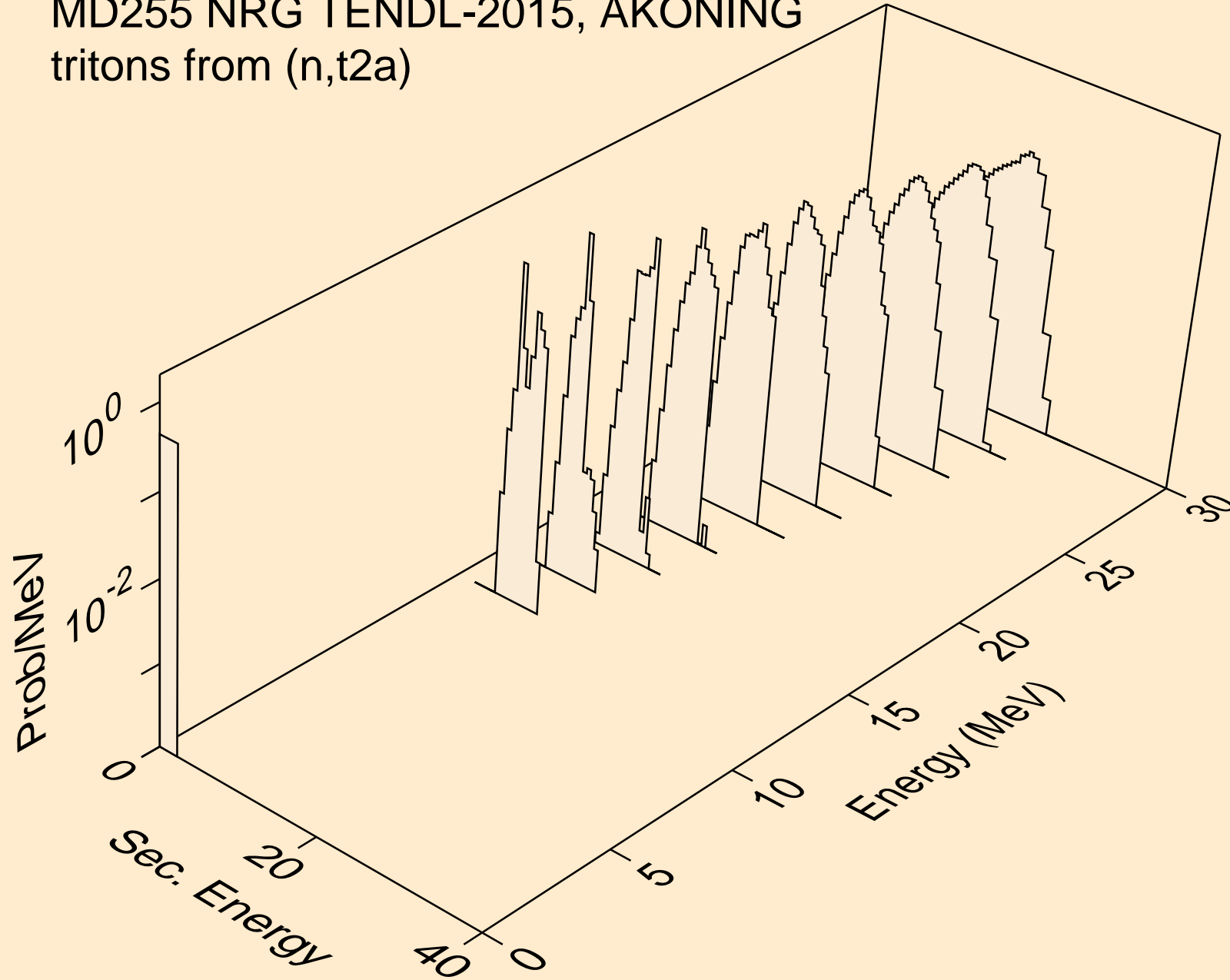
MD255 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



MD255 NRG TENDL-2015, AKONING  
tritons from (n,t)

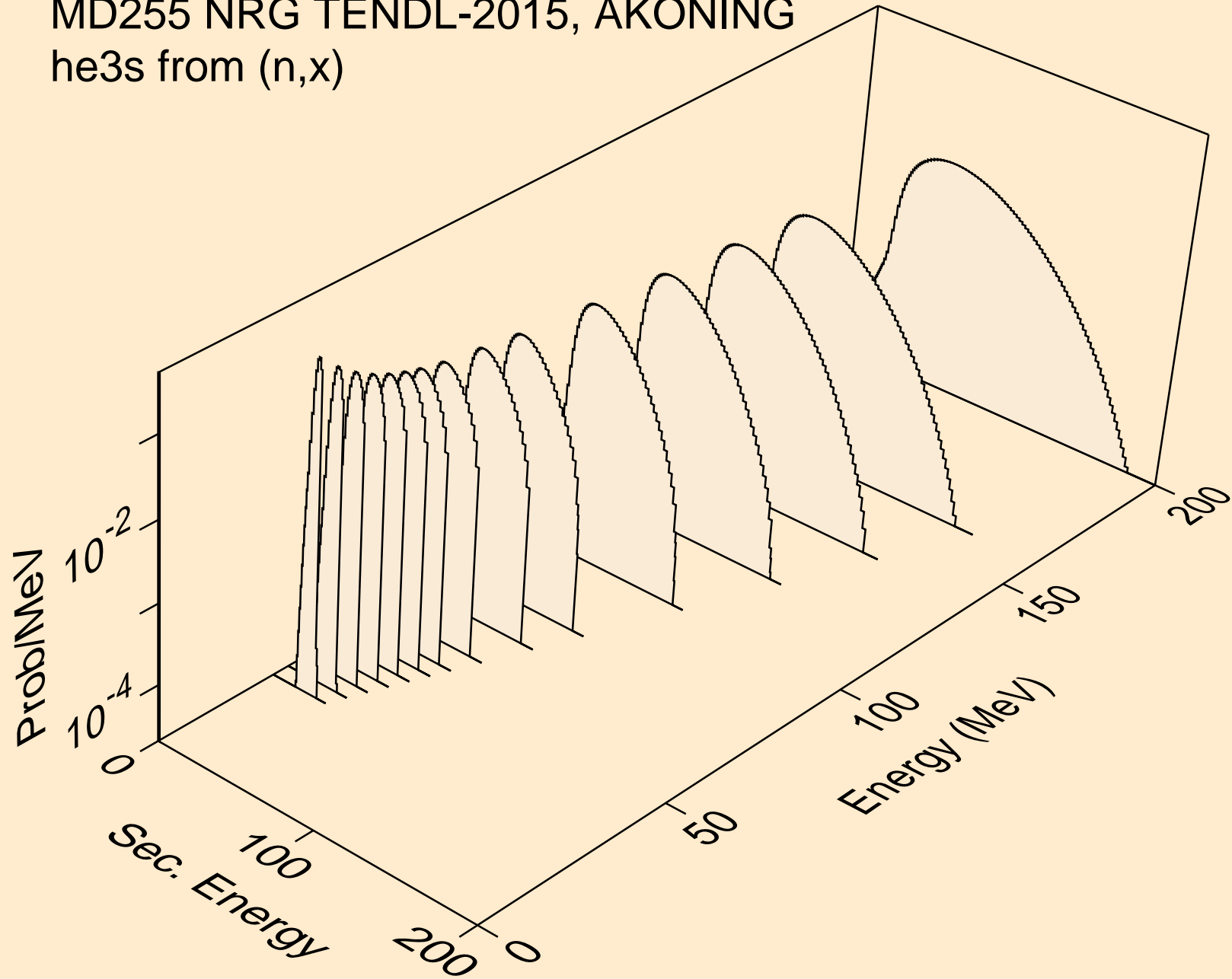


MD255 NRG TENDL-2015, AKONING  
tritons from (n,t2a)

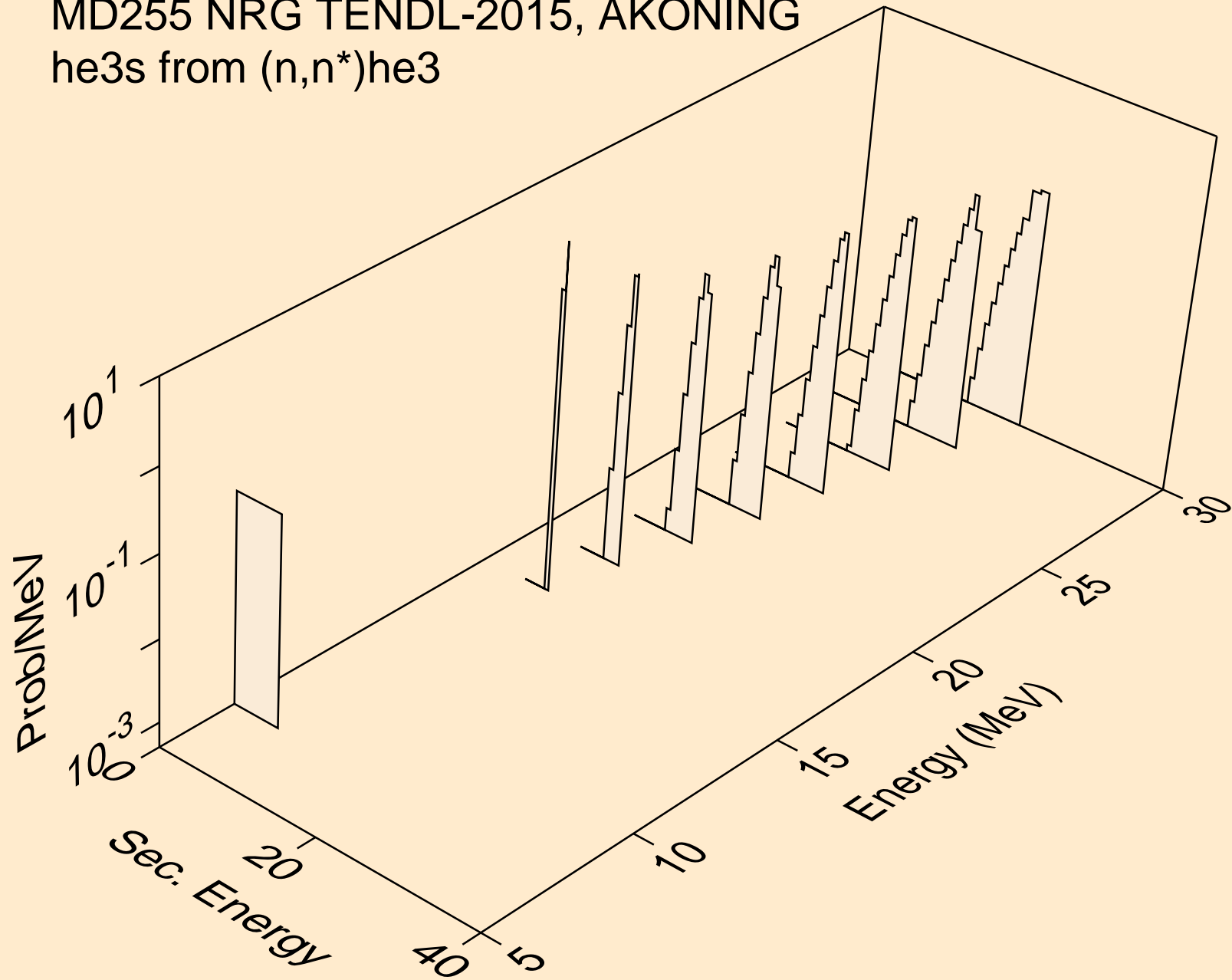




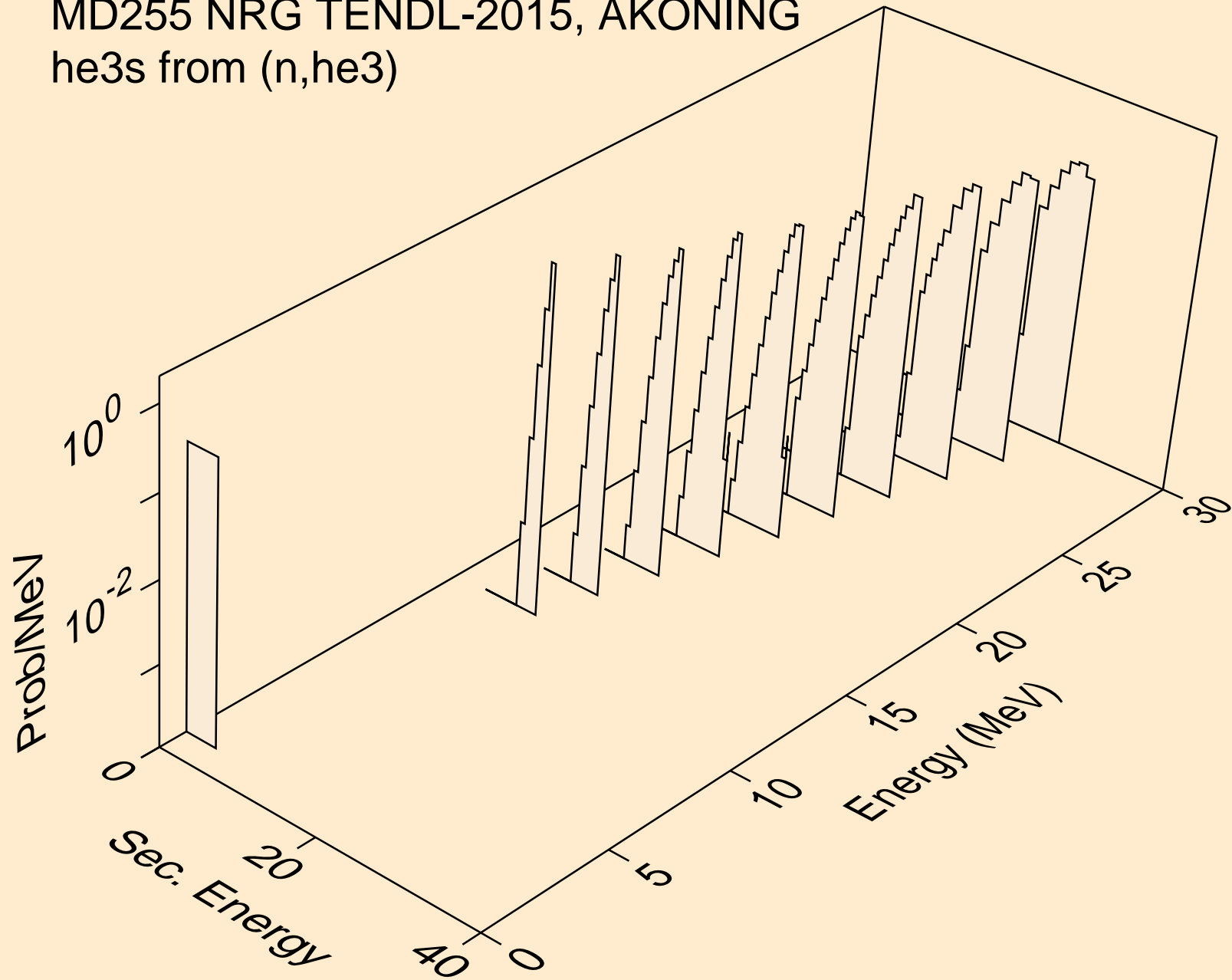
MD255 NRG TENDL-2015, AKONING  
he3s from (n,x)



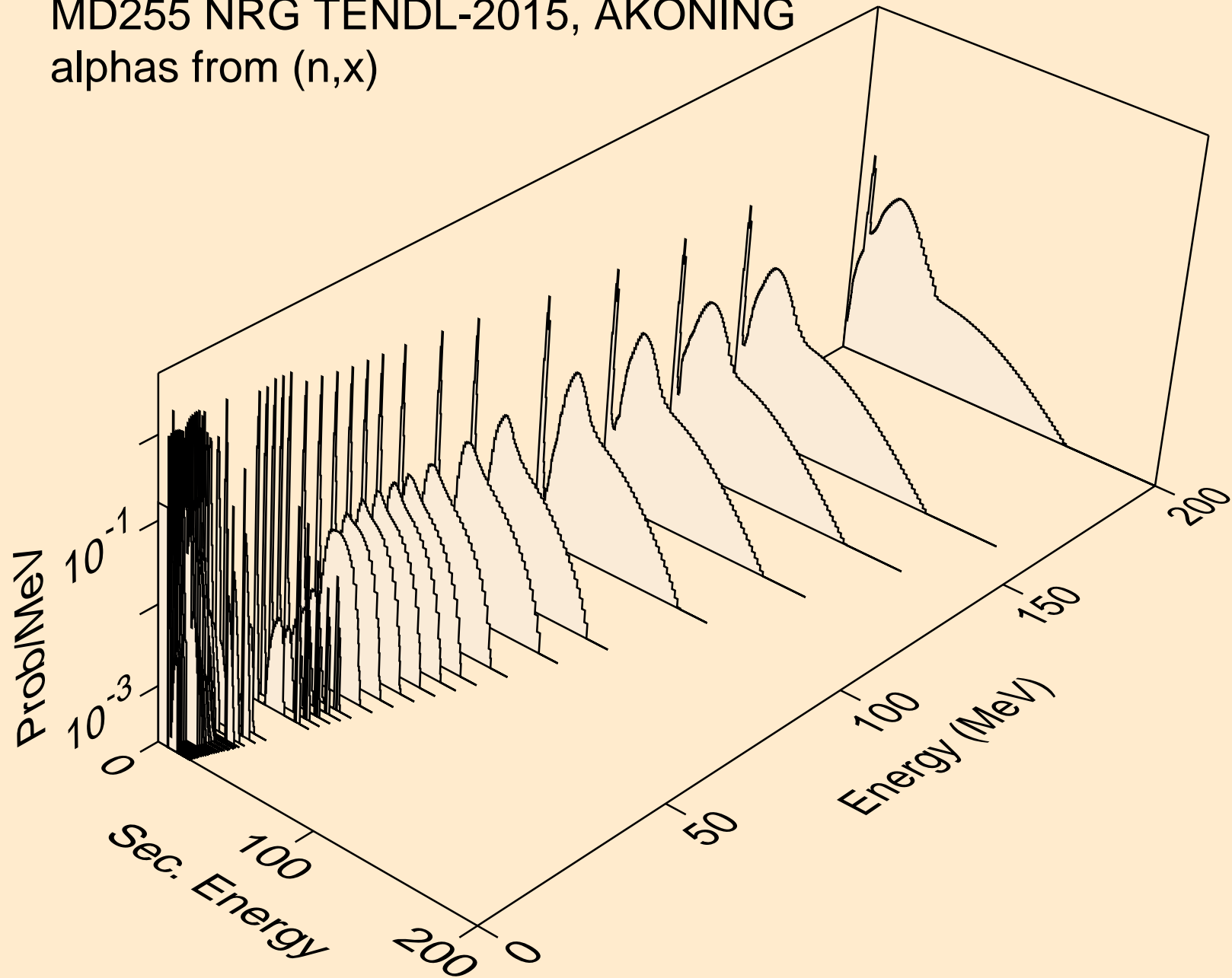
MD255 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



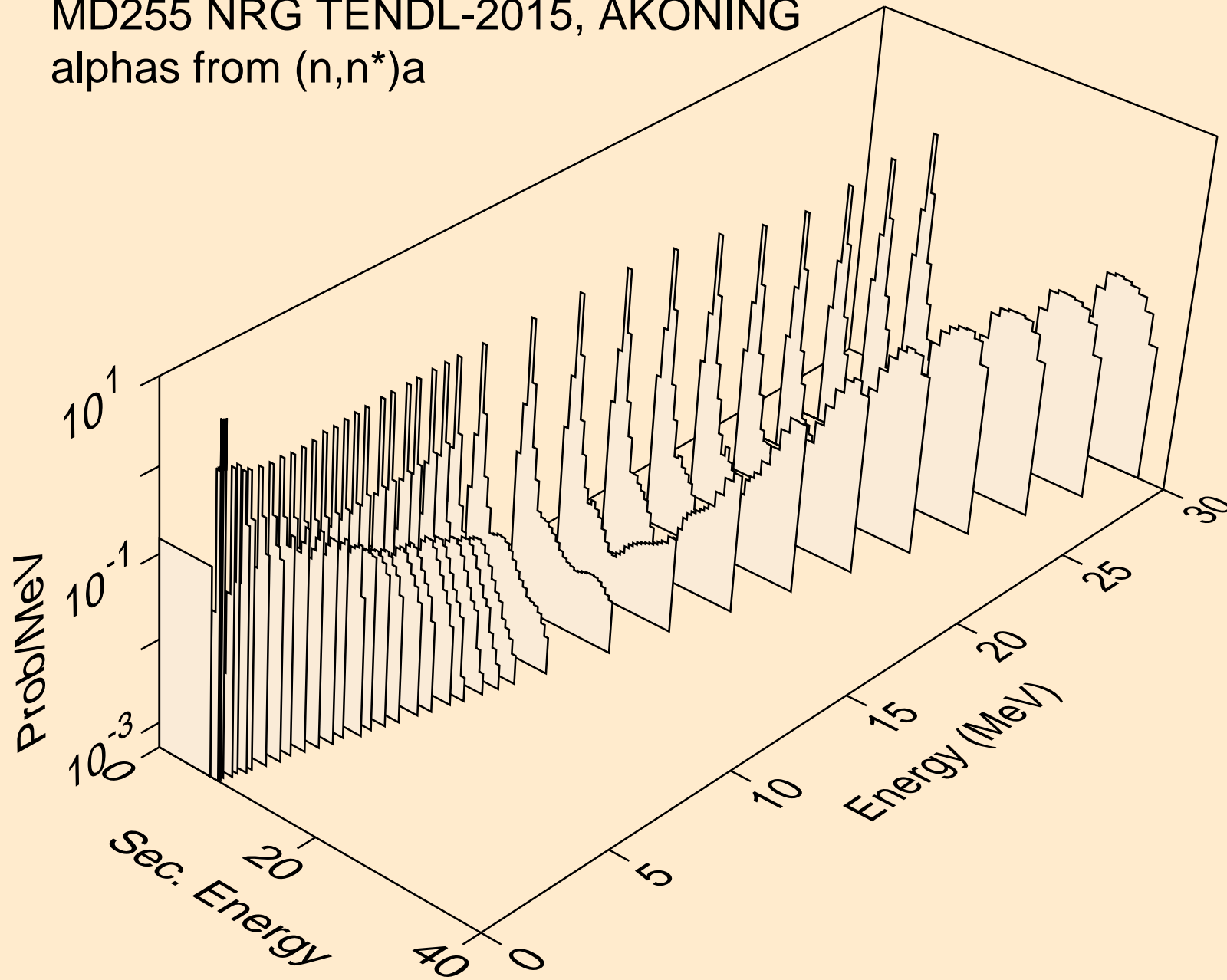
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he3s from (n,he3)



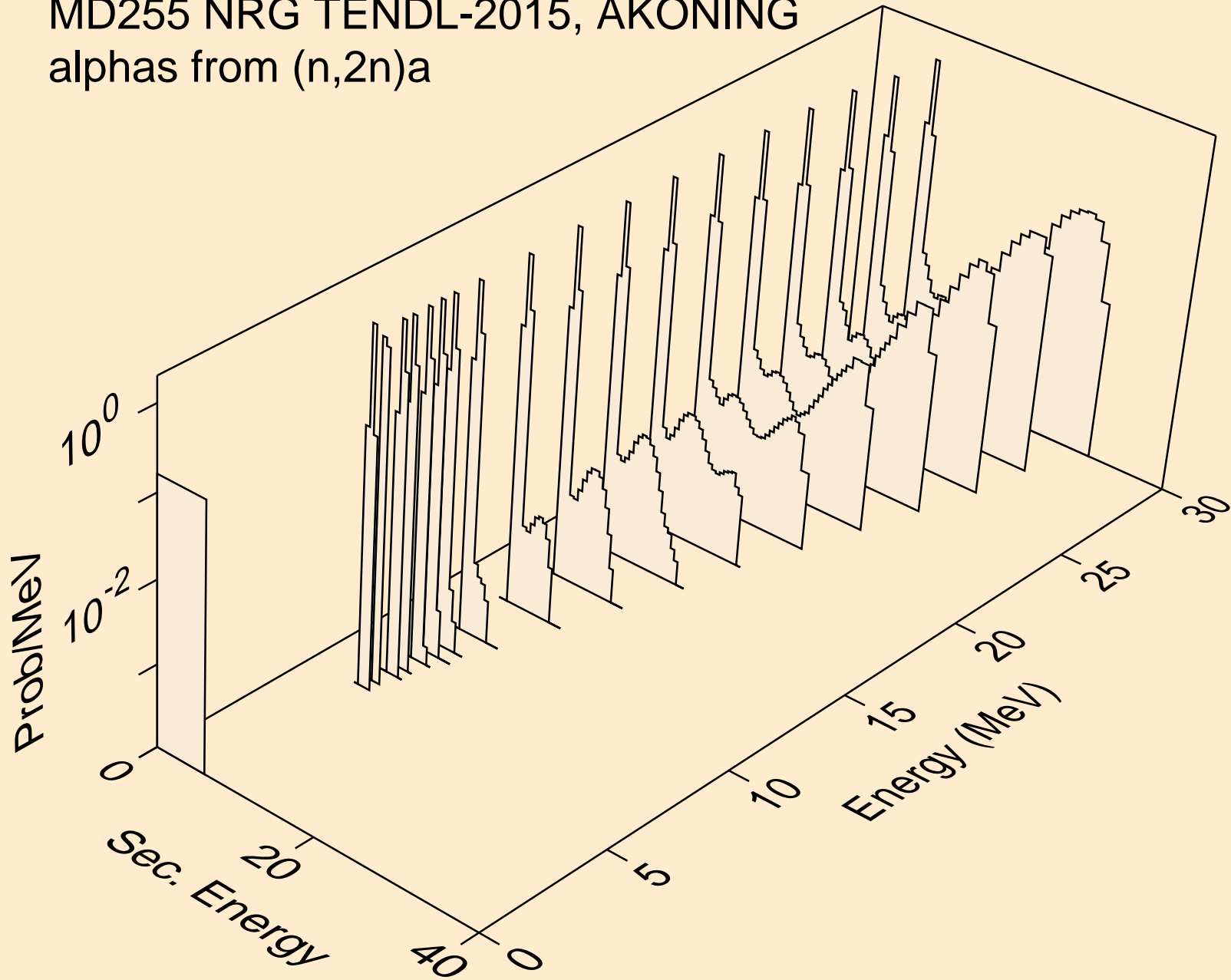
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alphas from (n,x)



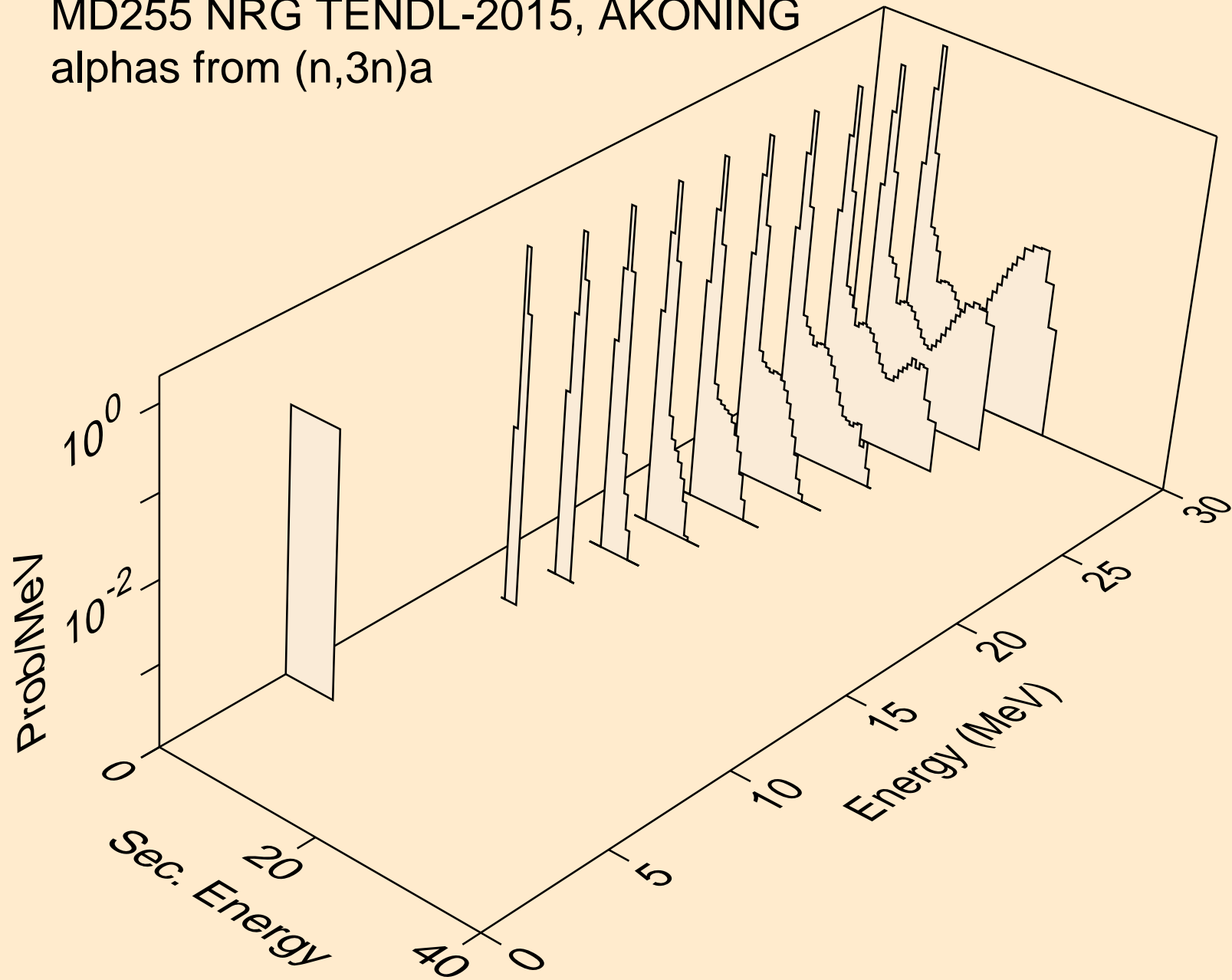
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alphas from (n,n\*)a



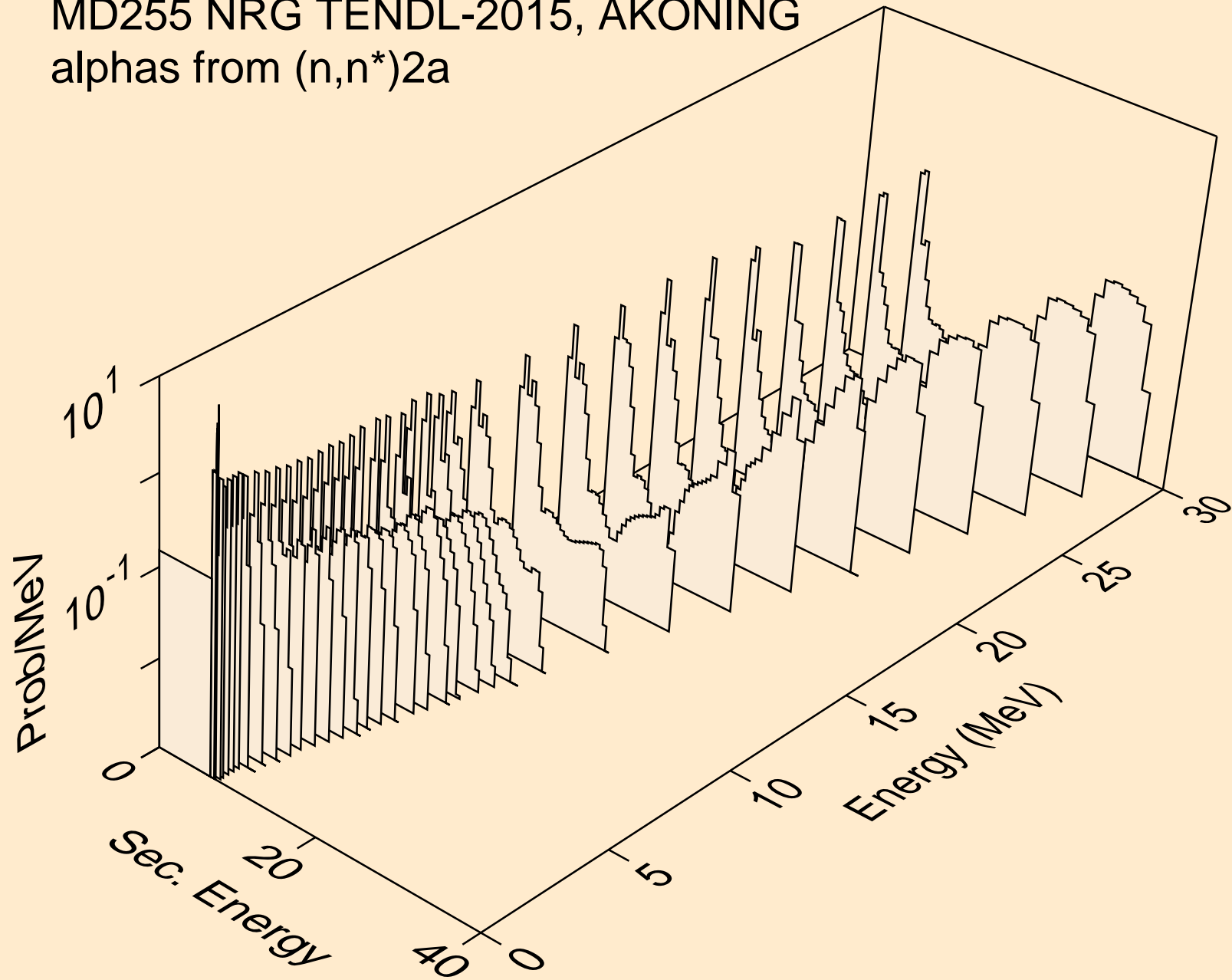
MD255 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



MD255 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

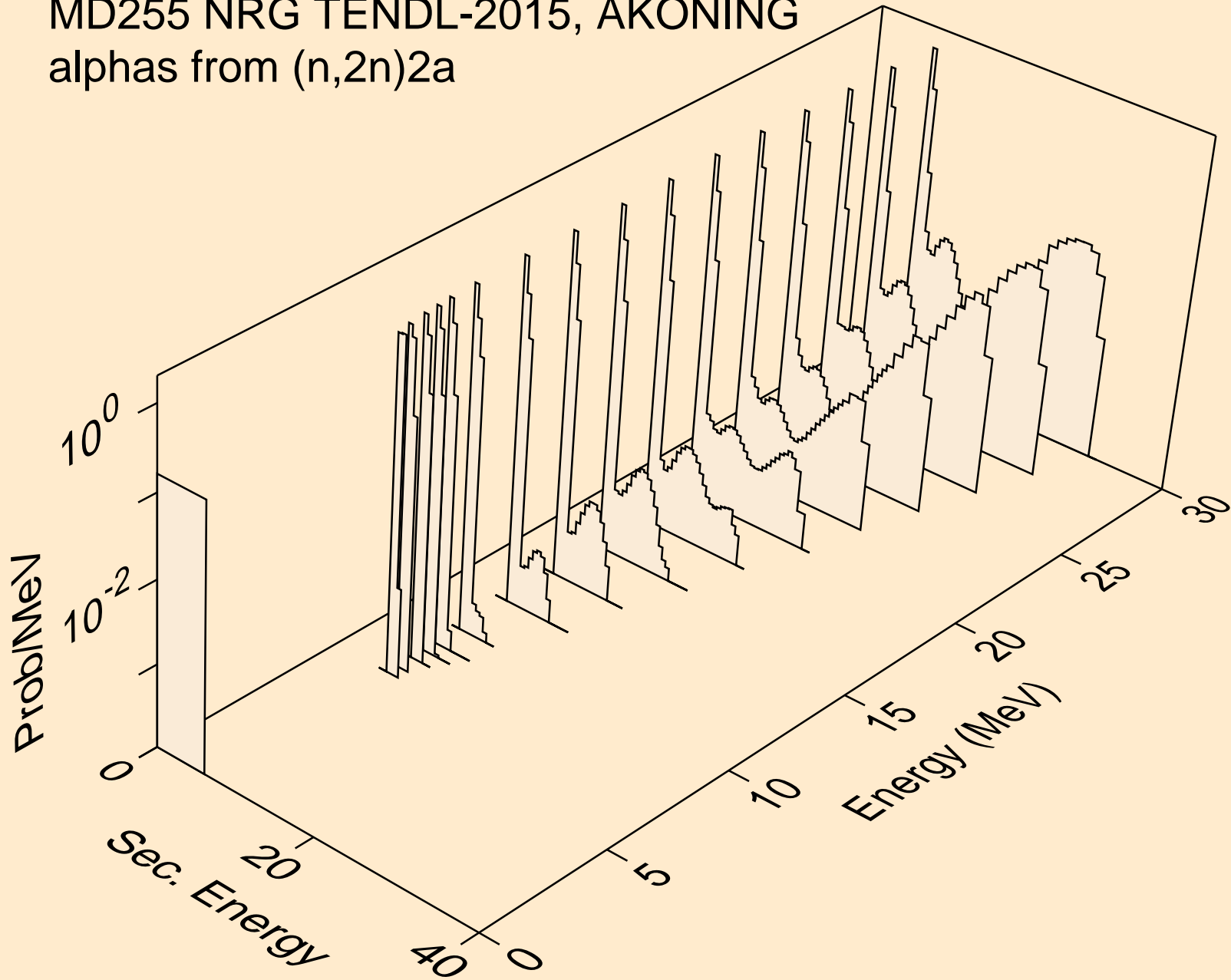


MD255 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

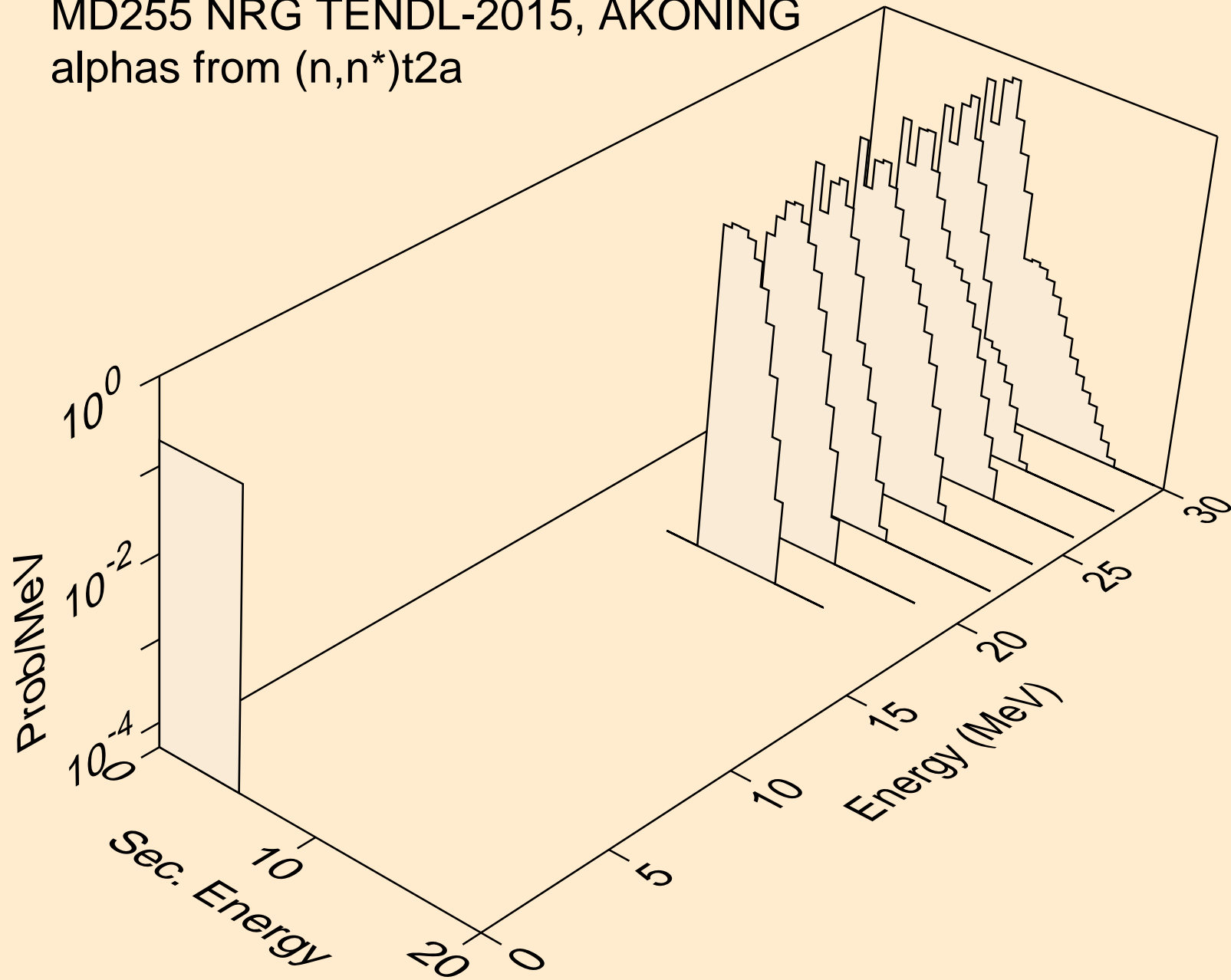




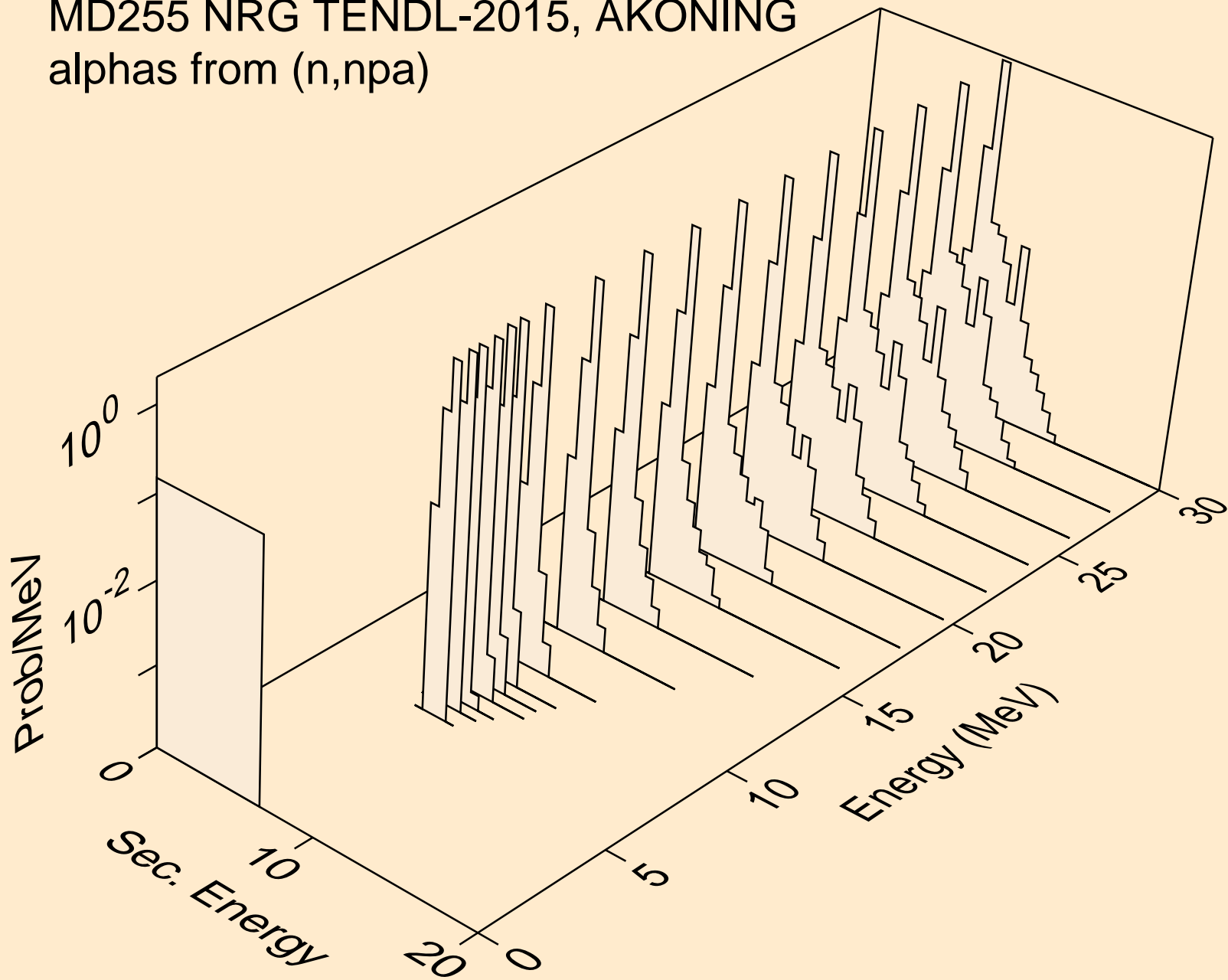
MD255 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



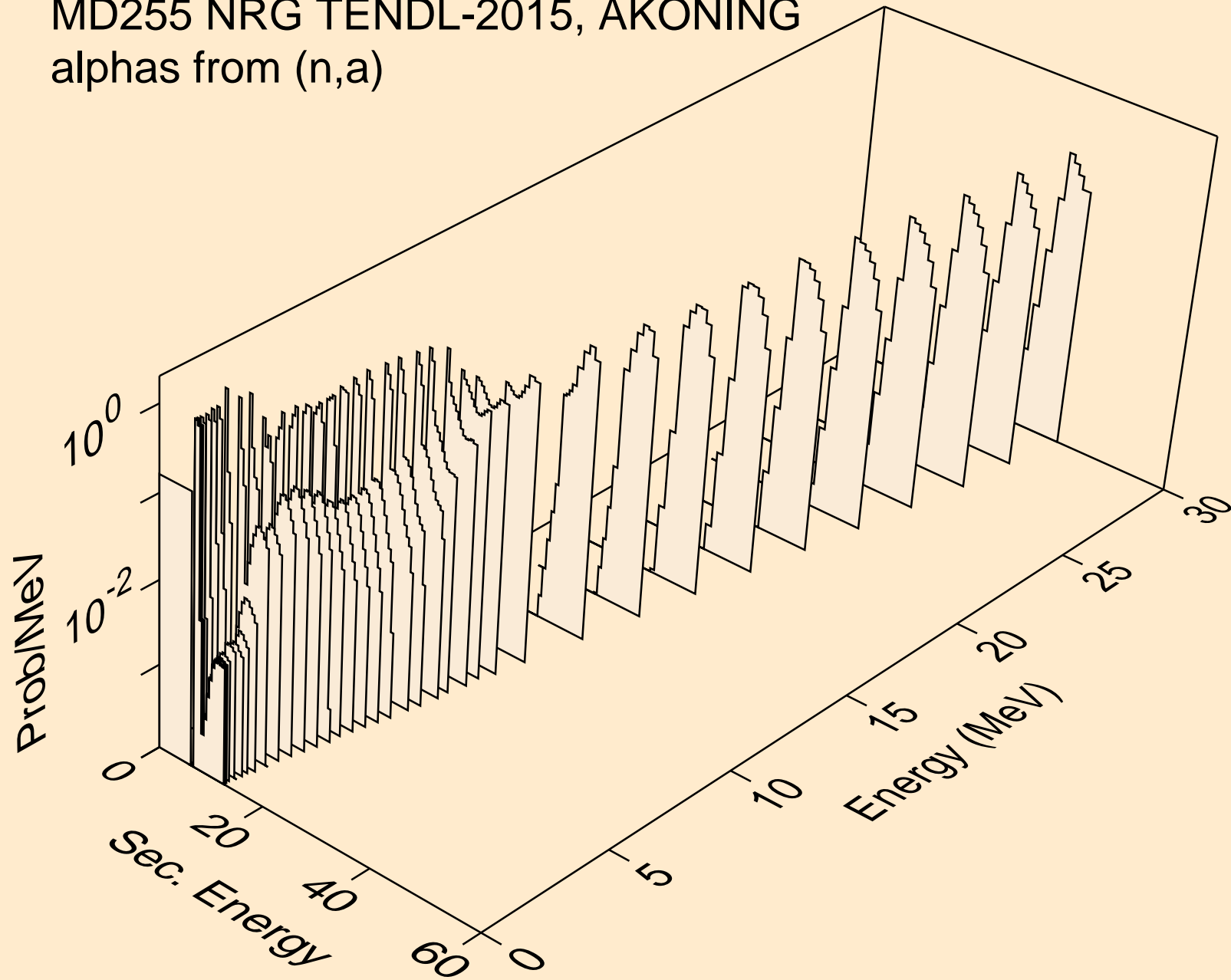
MD255 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



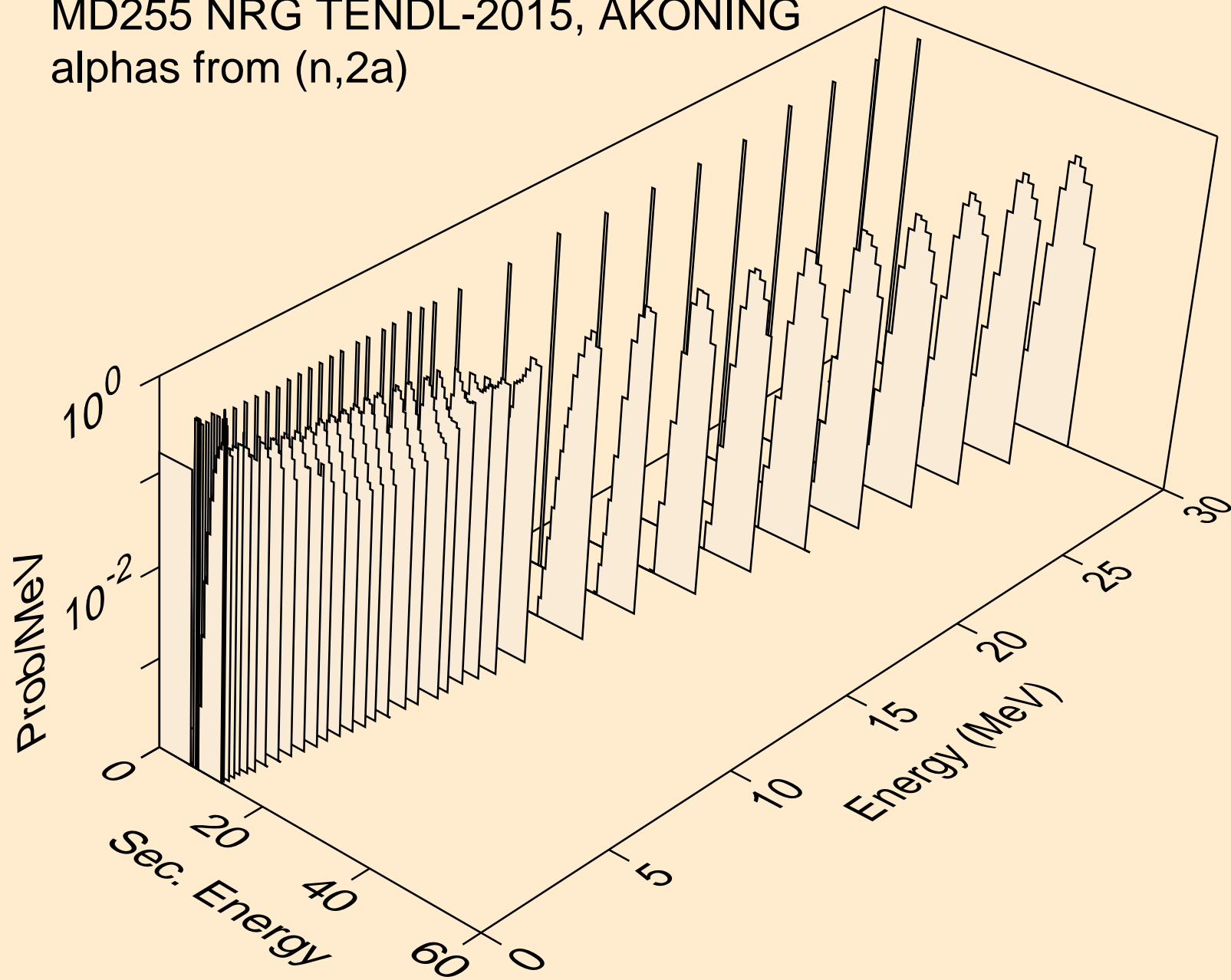
MD255 NRG TENDL-2015, AKONING  
alphas from (n,npa)



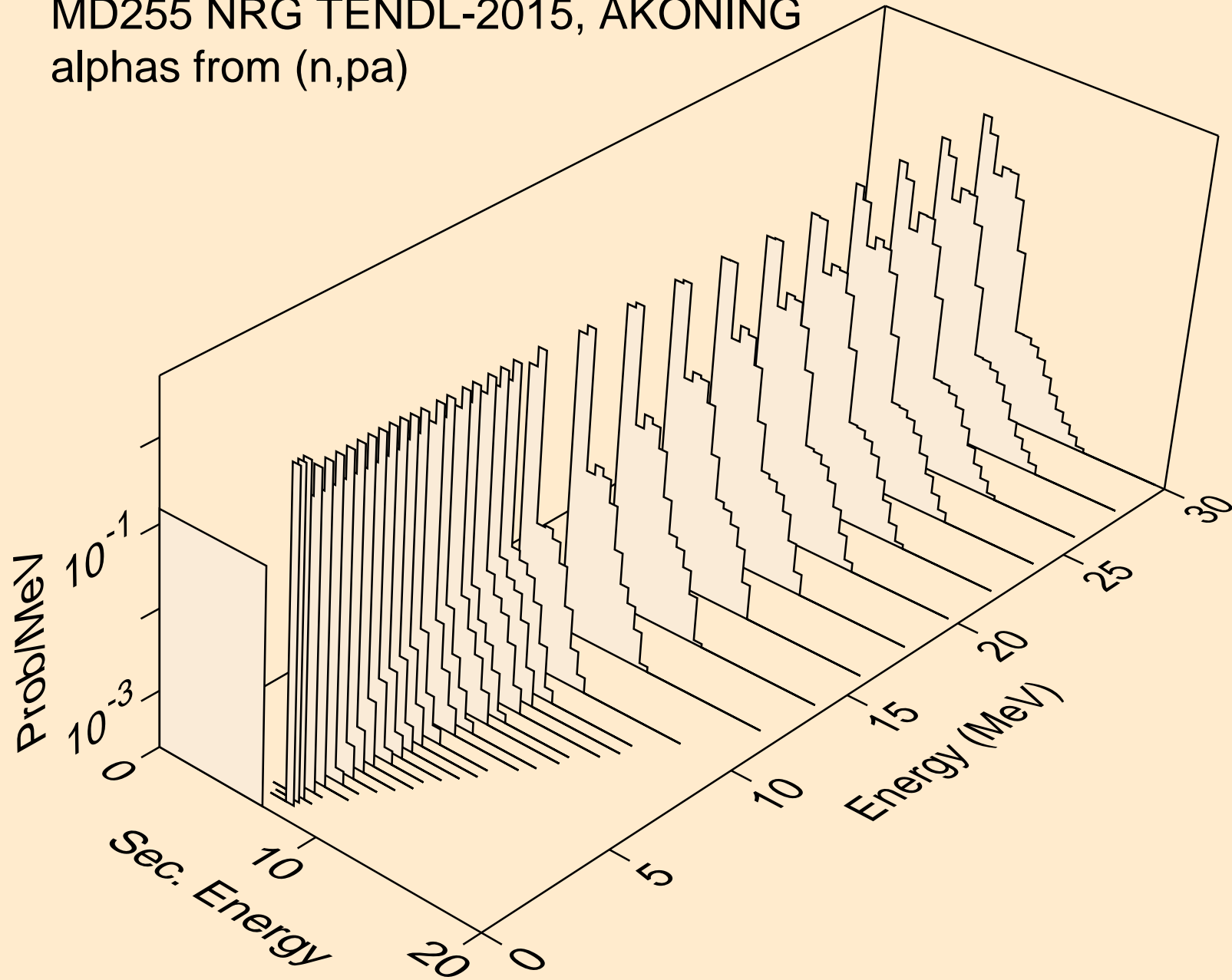
MD255 NRG TENDL-2015, AKONING  
alphas from (n,a)



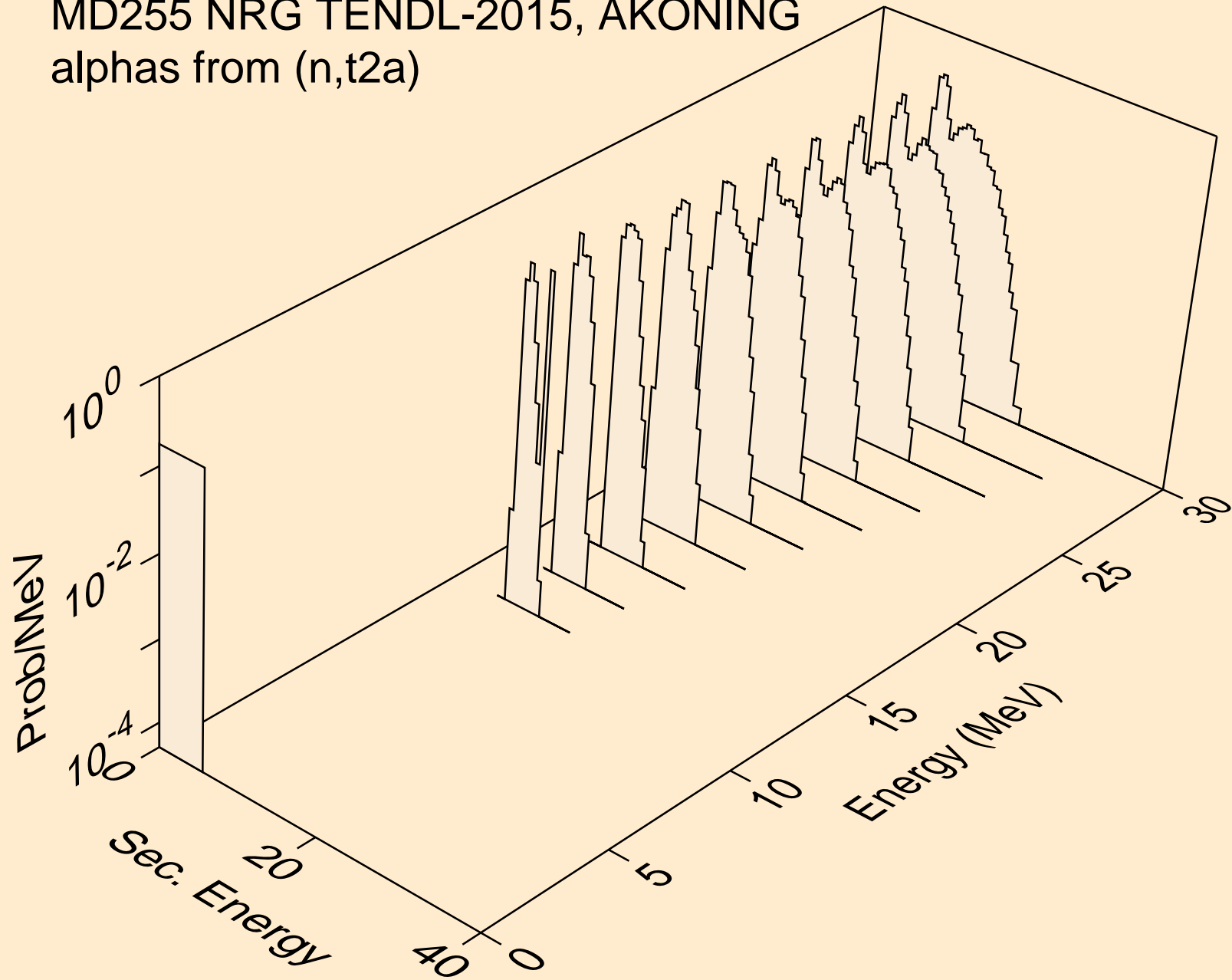
MD255 NRG TENDL-2015, AKONING  
alphas from (n,2a)



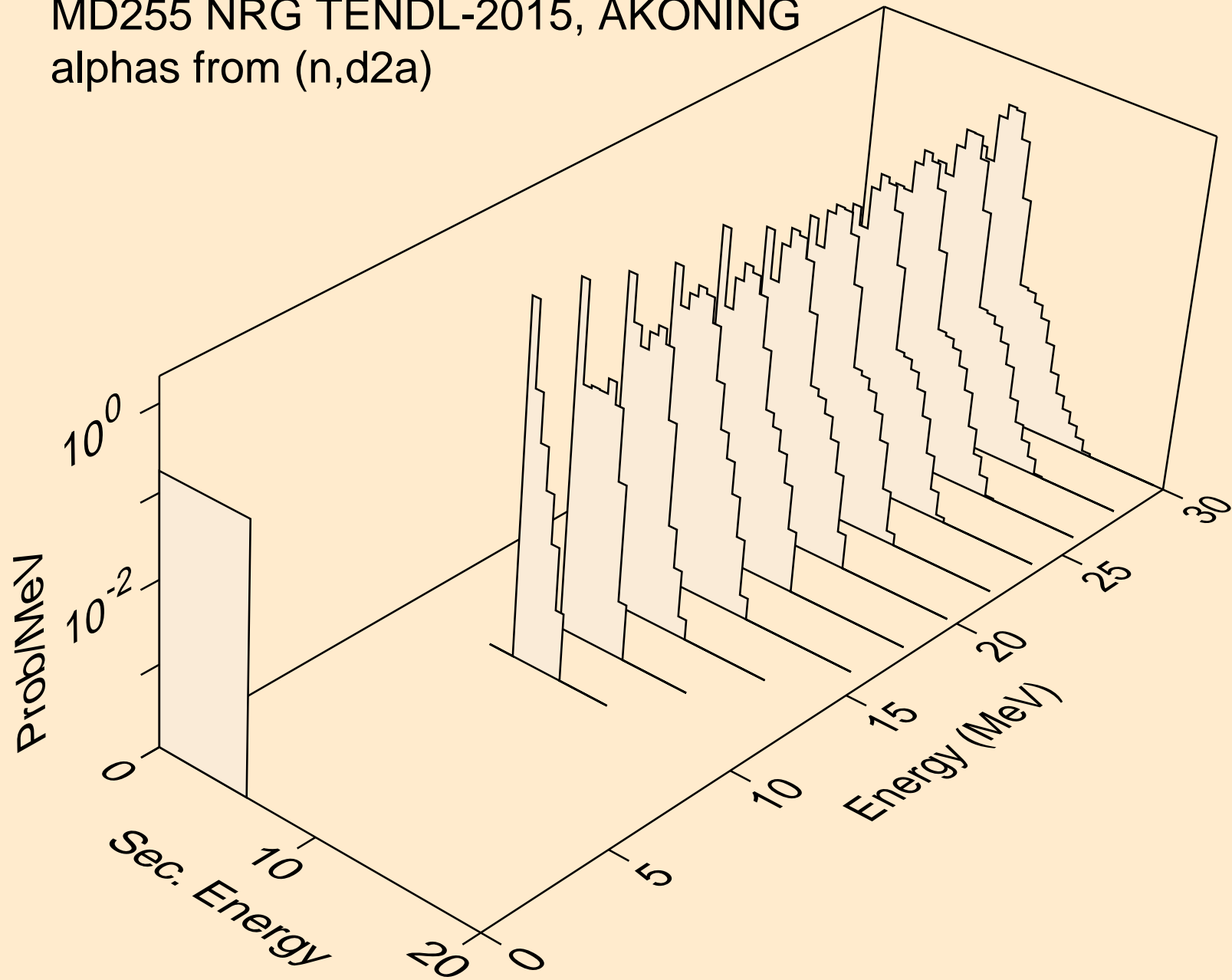
MD255 NRG TENDL-2015, AKONING  
alphas from (n,pa)



MD255 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



MD255 NRG TENDL-2015, AKONING  
alphas from (n,d2a)





MD255 NRG TENDL-2015, AKONING  
alphas from (n,da)

