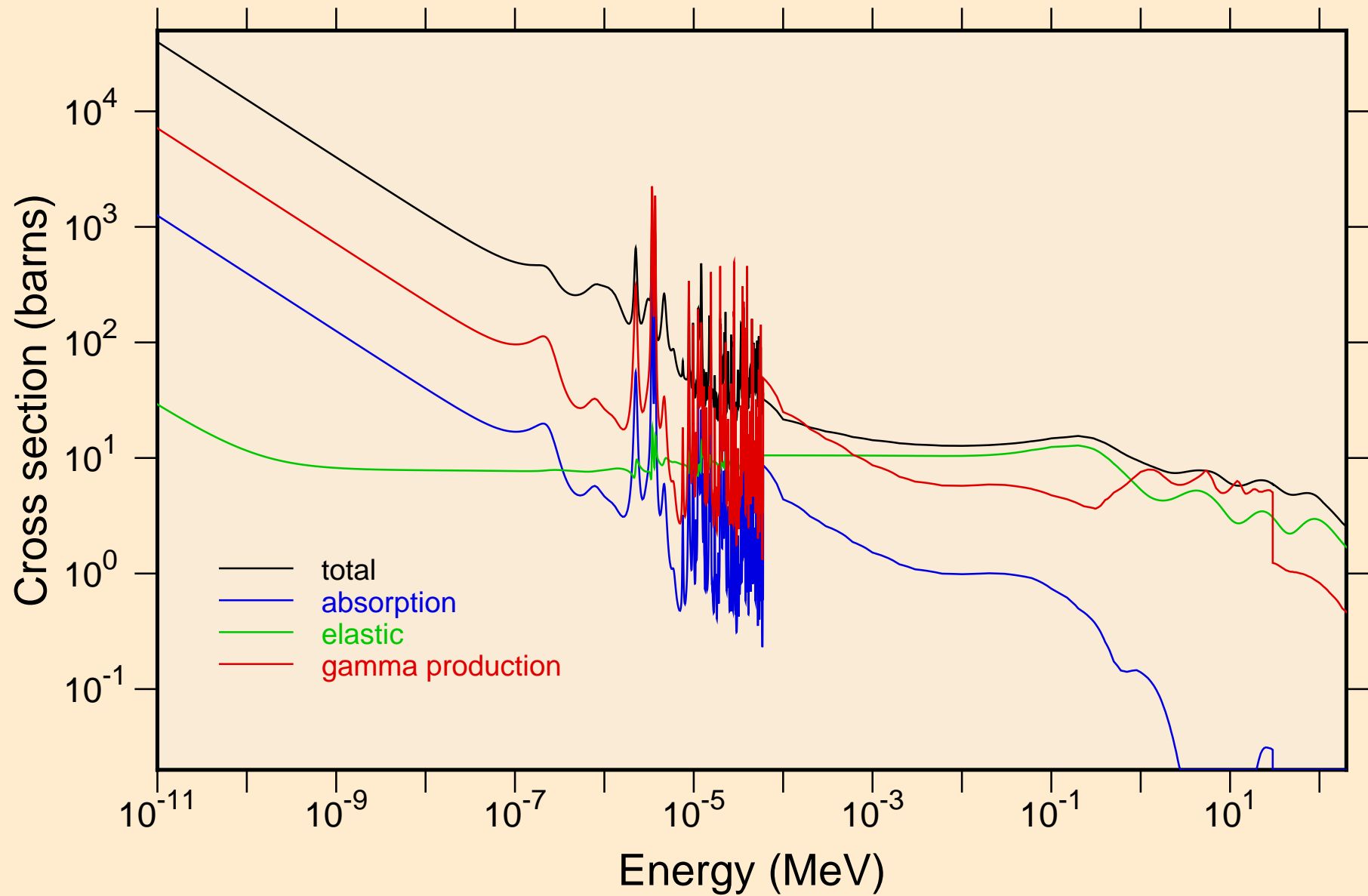
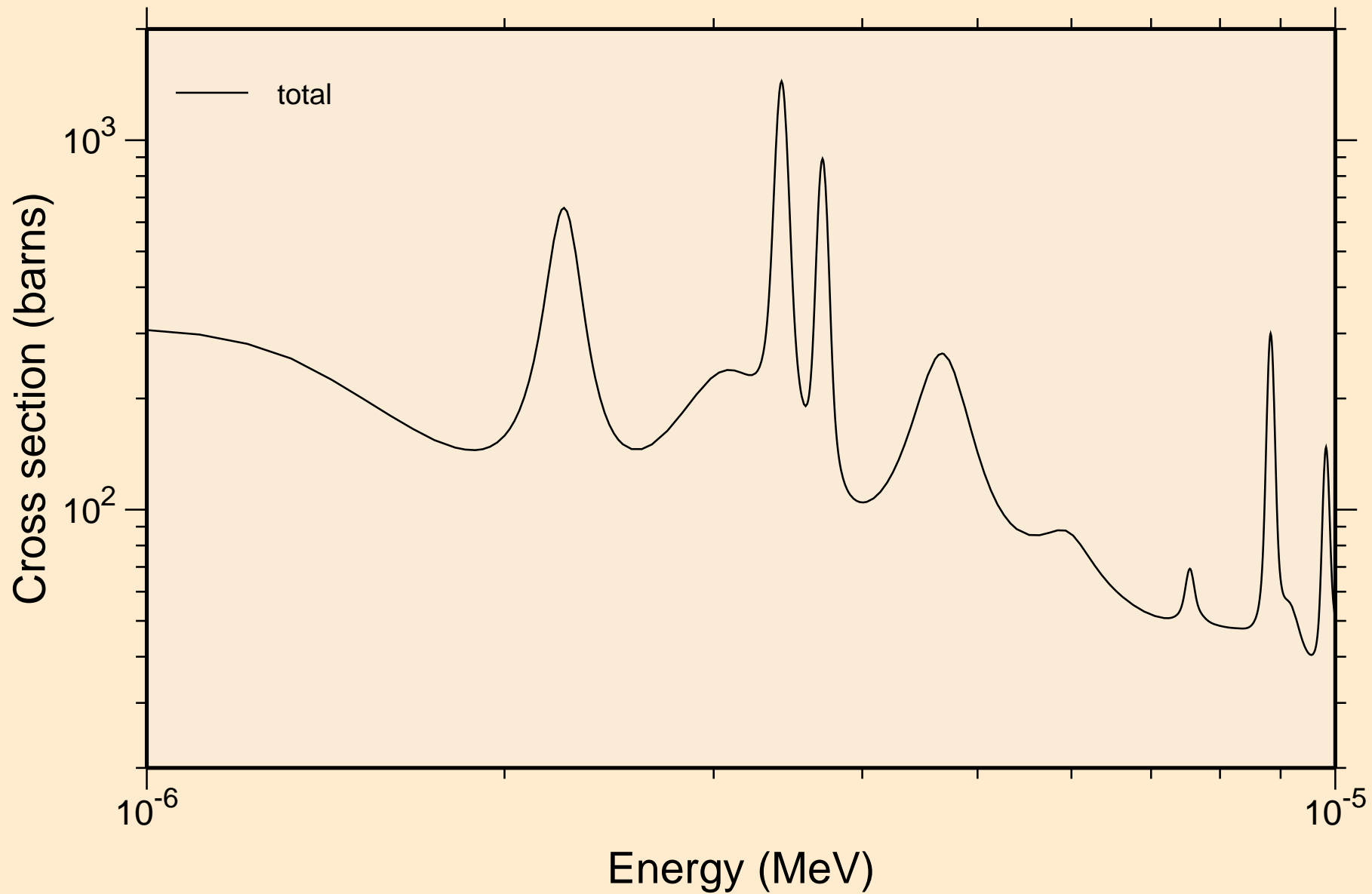


# FM255 NRG TENDL-2015, AKONING

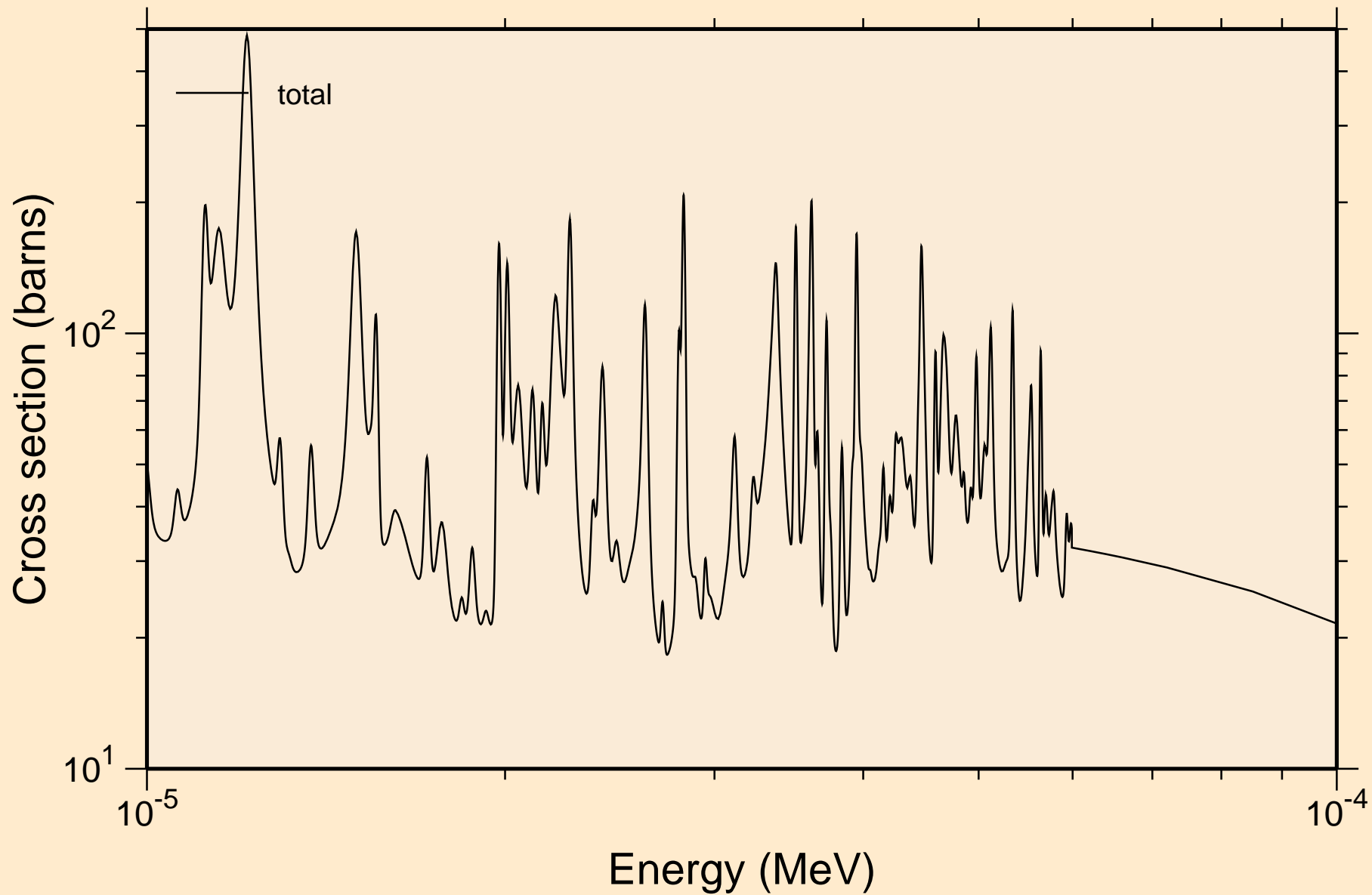
## Principal cross sections



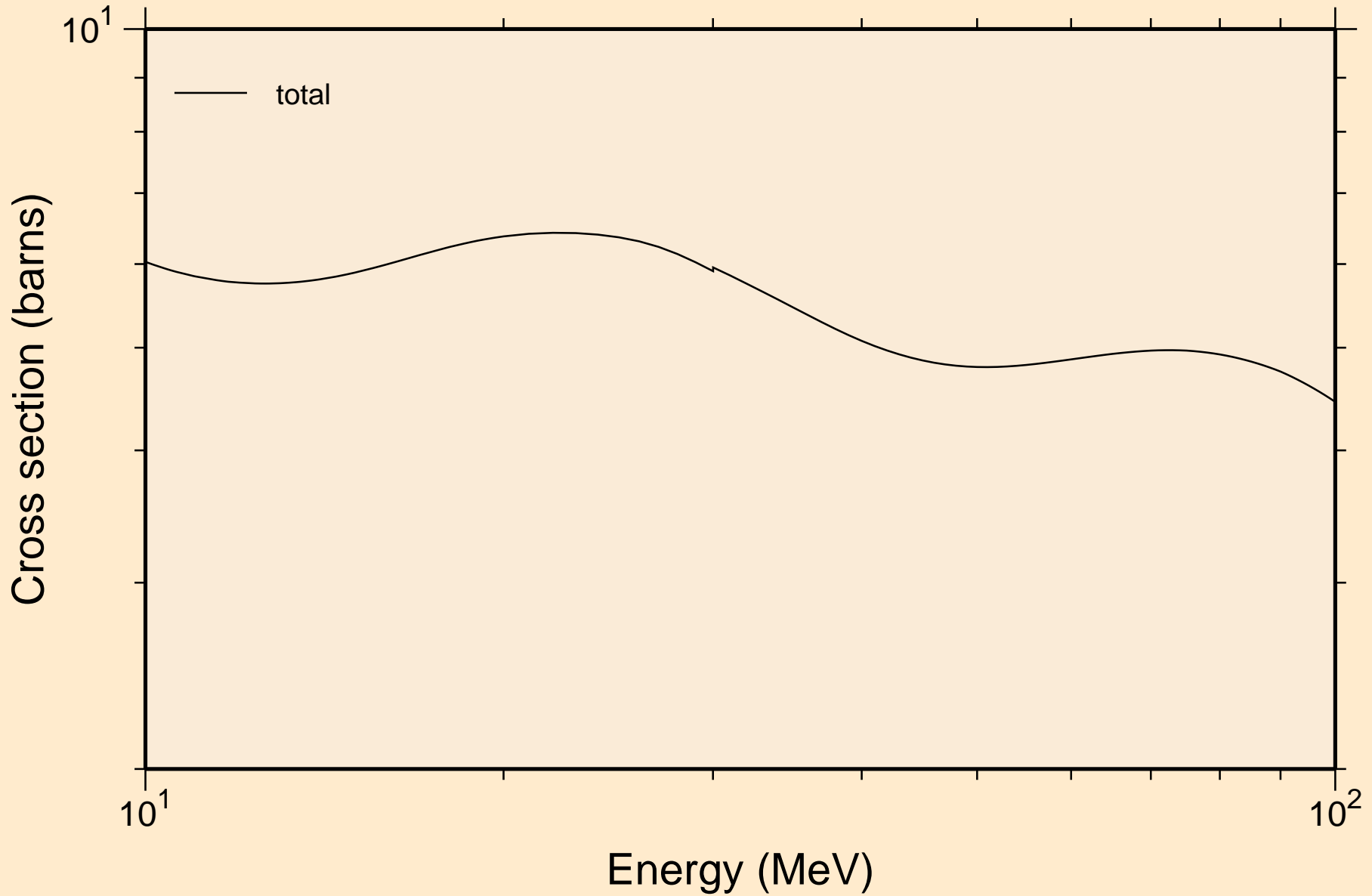
FM255 NRG TENDL-2015, AKONING  
resonance total cross section



FM255 NRG TENDL-2015, AKONING  
resonance total cross section

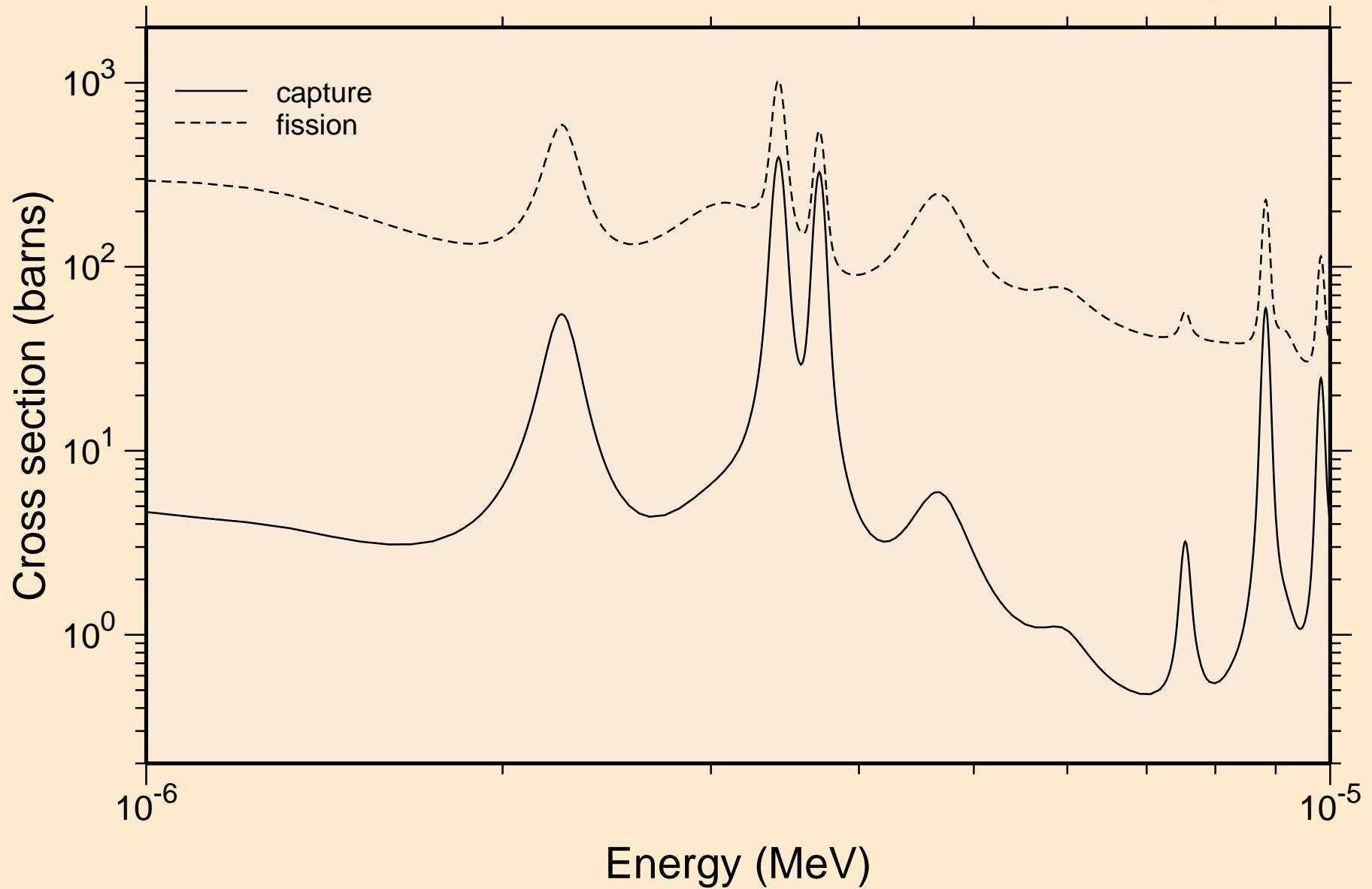


FM255 NRG TENDL-2015, AKONING  
resonance total cross section

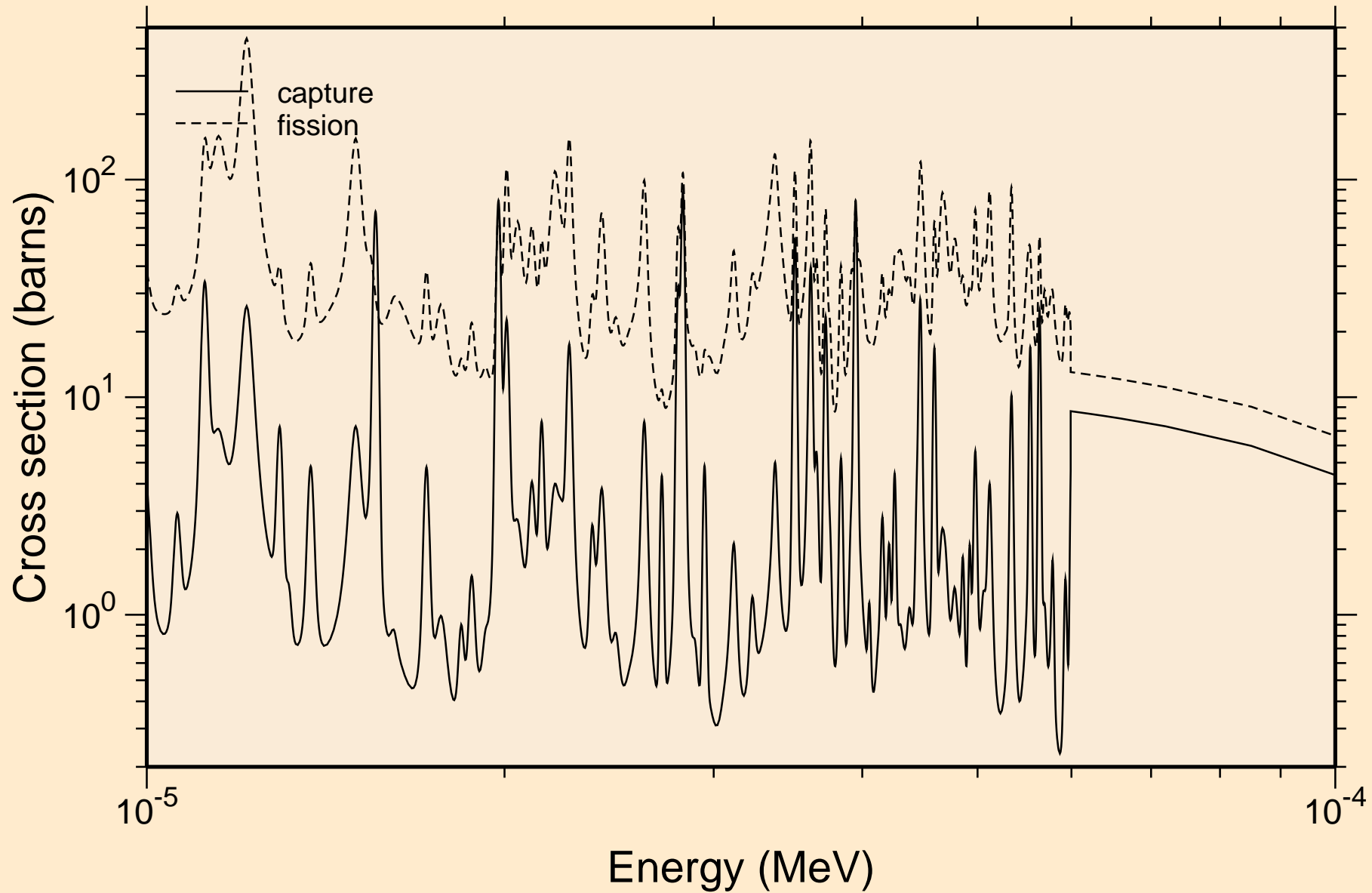


# FM255 NRG TENDL-2015, AKONING

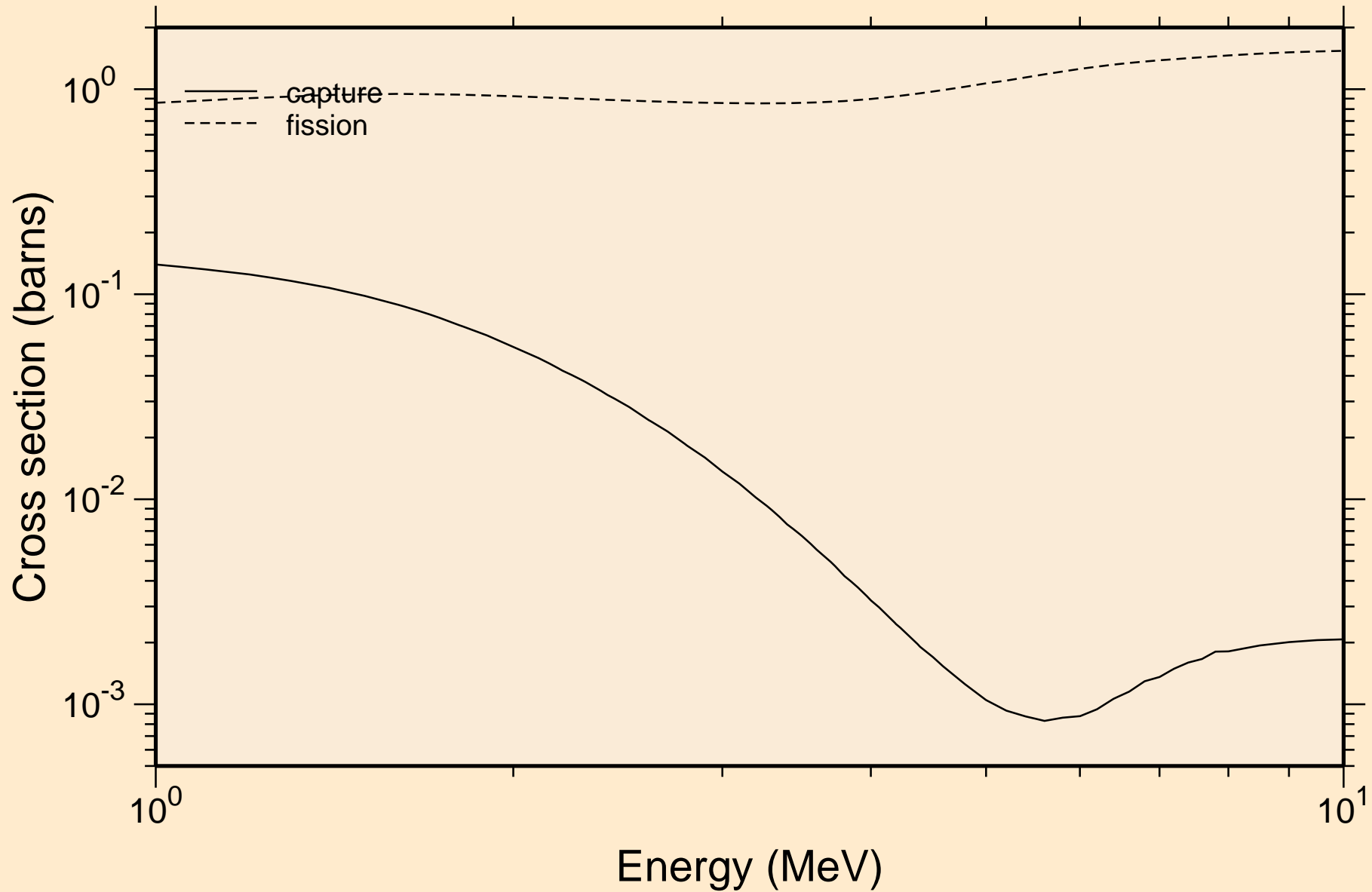
## resonance absorption cross sections



FM255 NRG TENDL-2015, AKONING  
resonance absorption cross sections

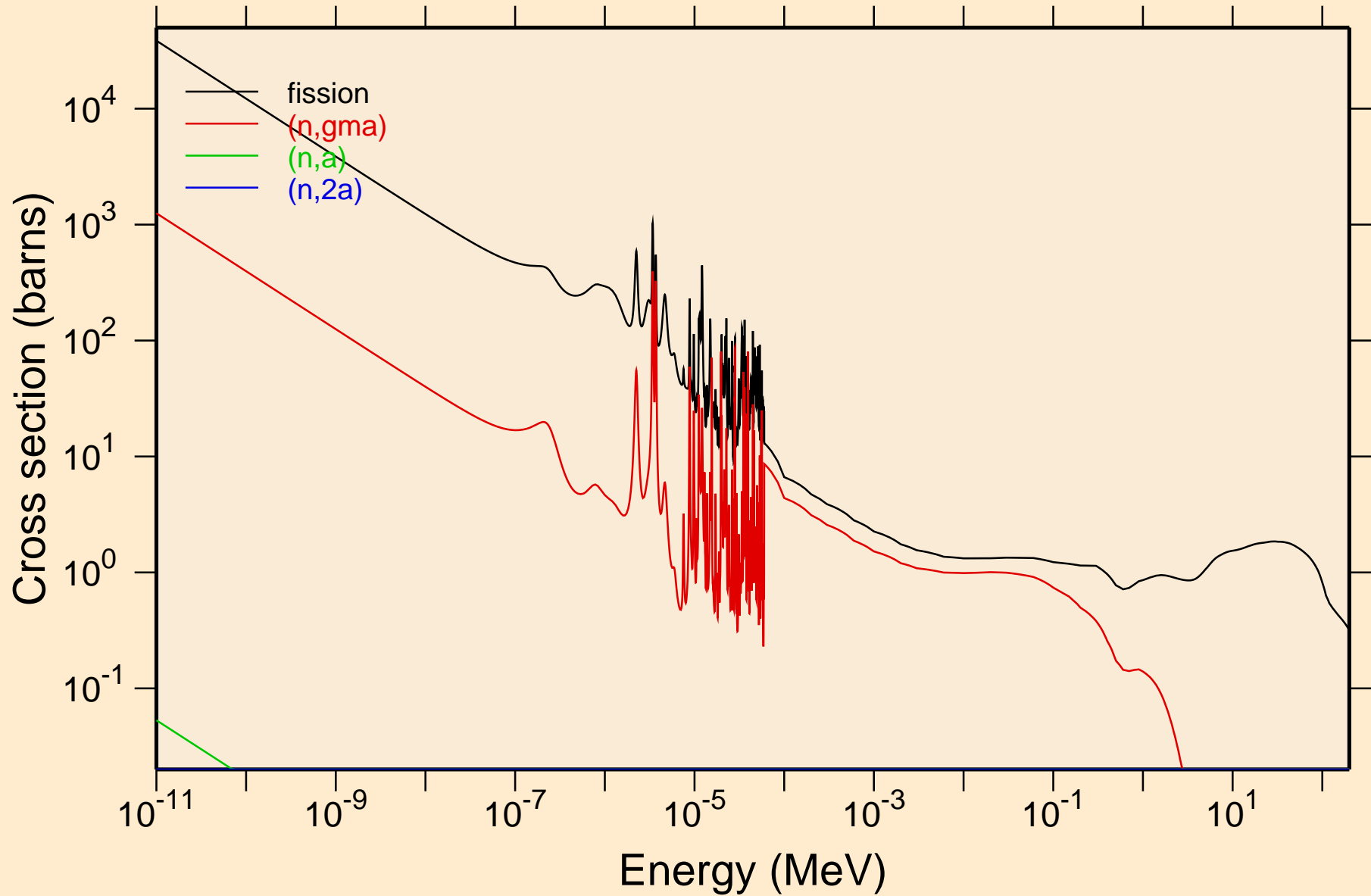


FM255 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# FM255 NRG TENDL-2015, AKONING

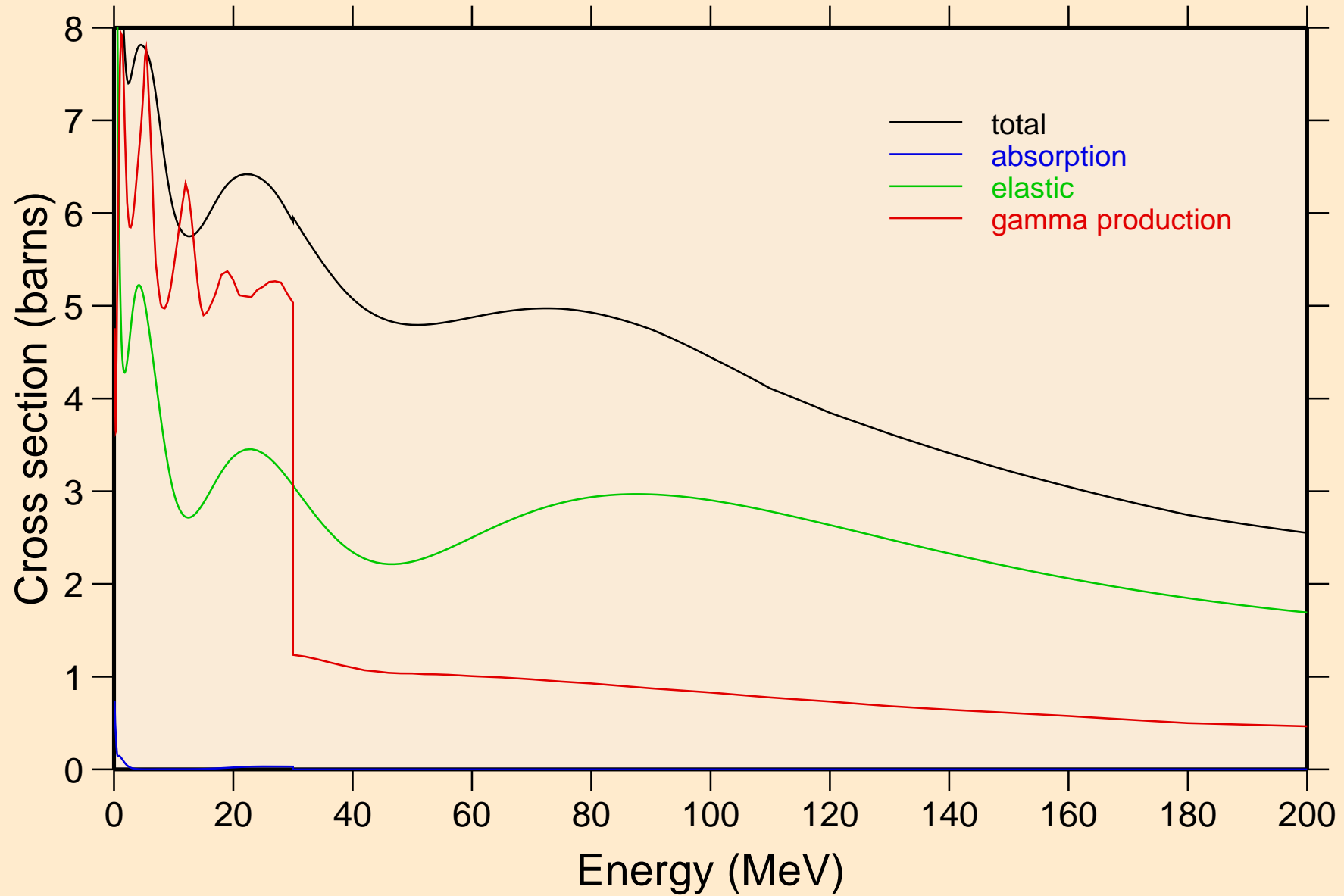
## Non-threshold reactions





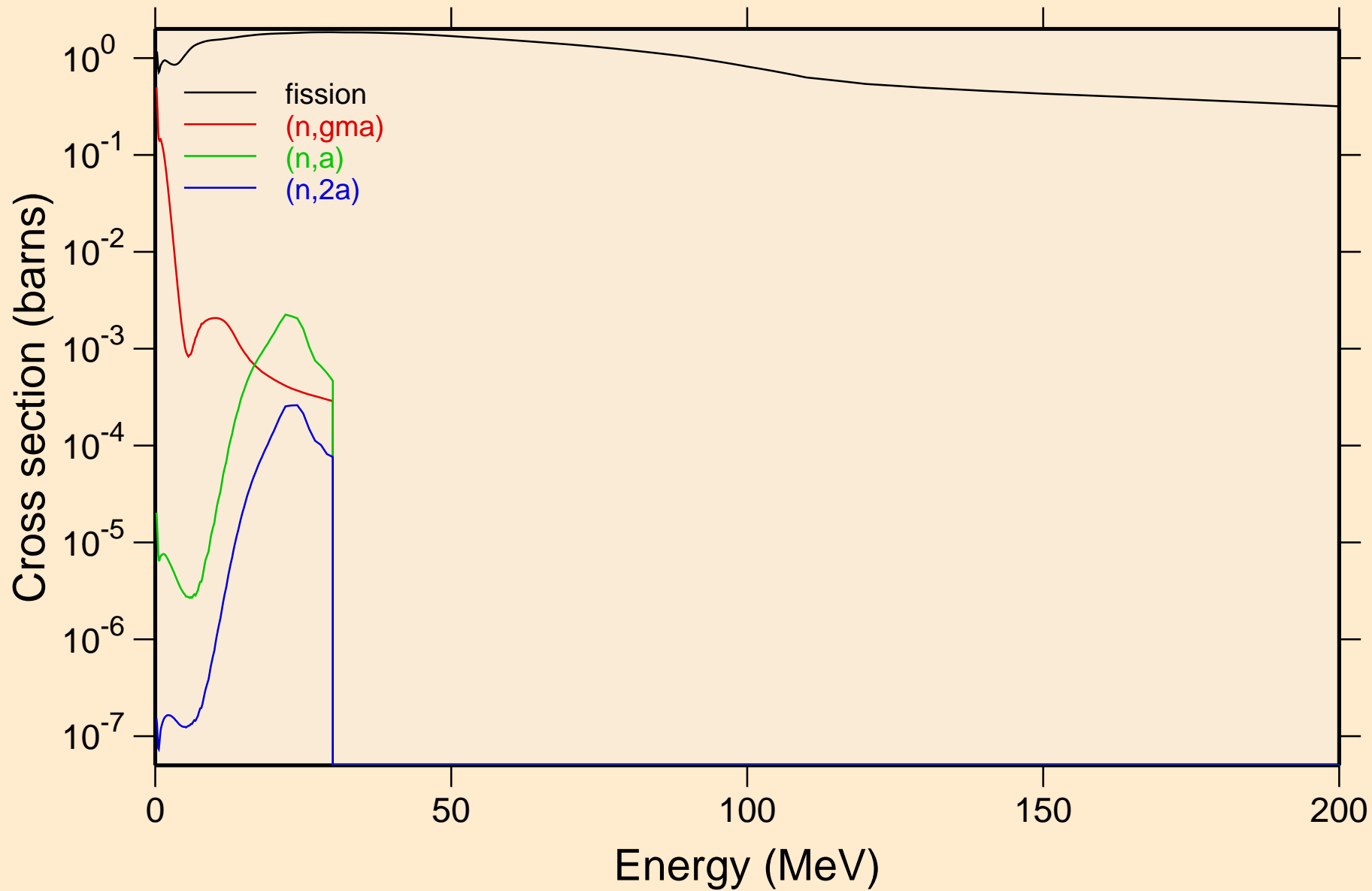
# FM255 NRG TENDL-2015, AKONING

## Principal cross sections



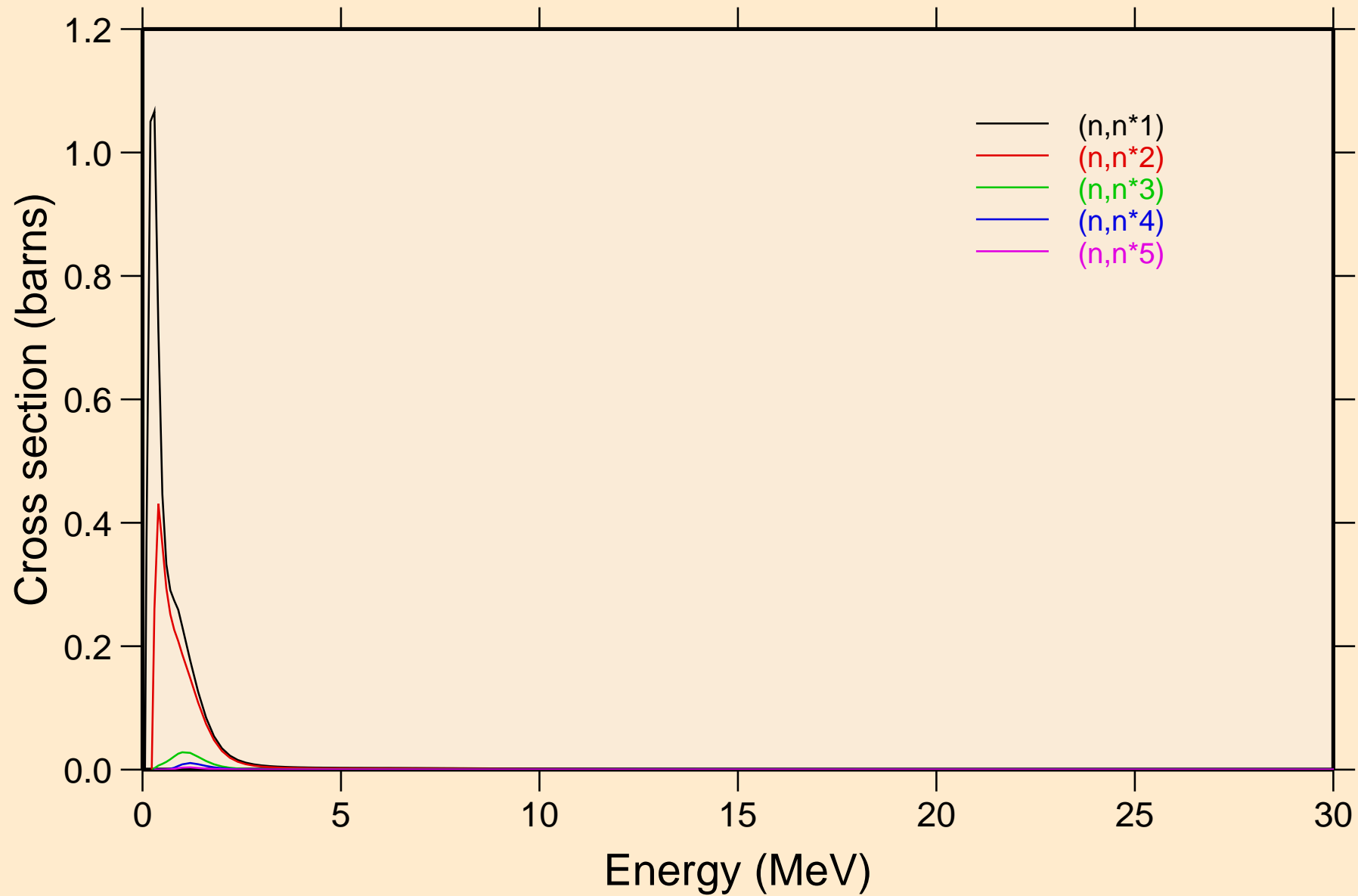
# FM255 NRG TENDL-2015, AKONING

## Non-threshold reactions



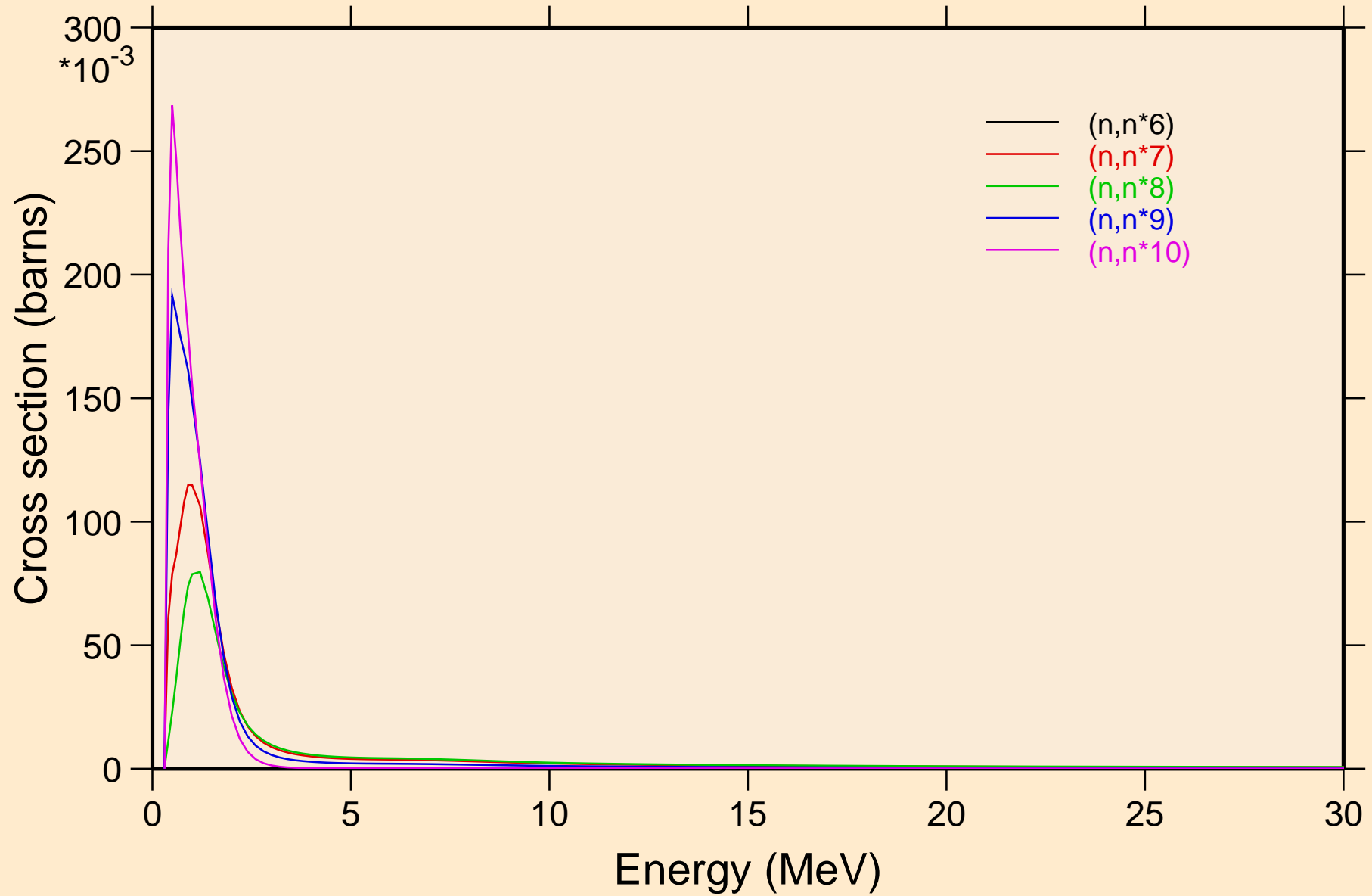
# FM255 NRG TENDL-2015, AKONING

## Inelastic levels



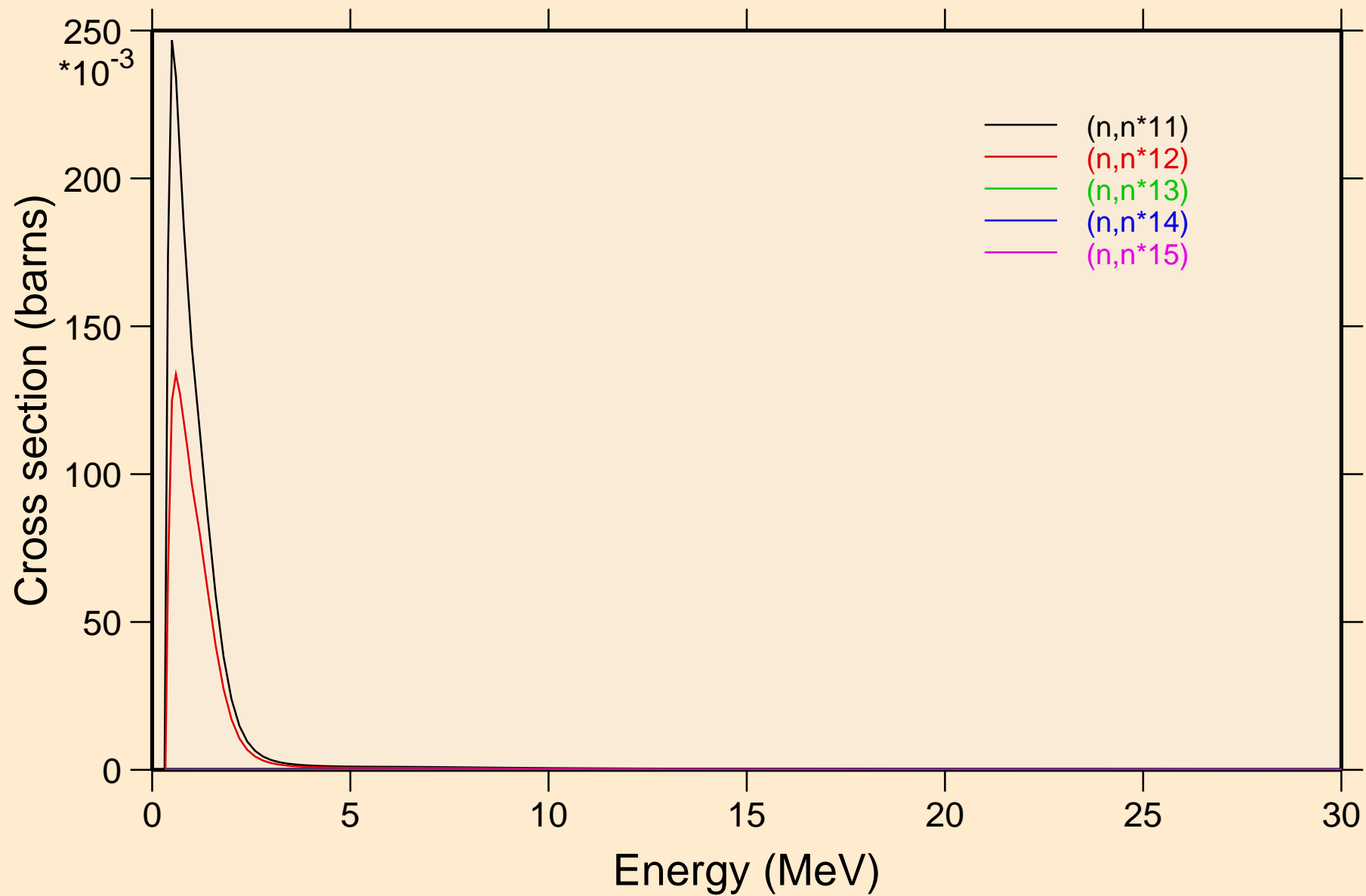
# FM255 NRG TENDL-2015, AKONING

## Inelastic levels



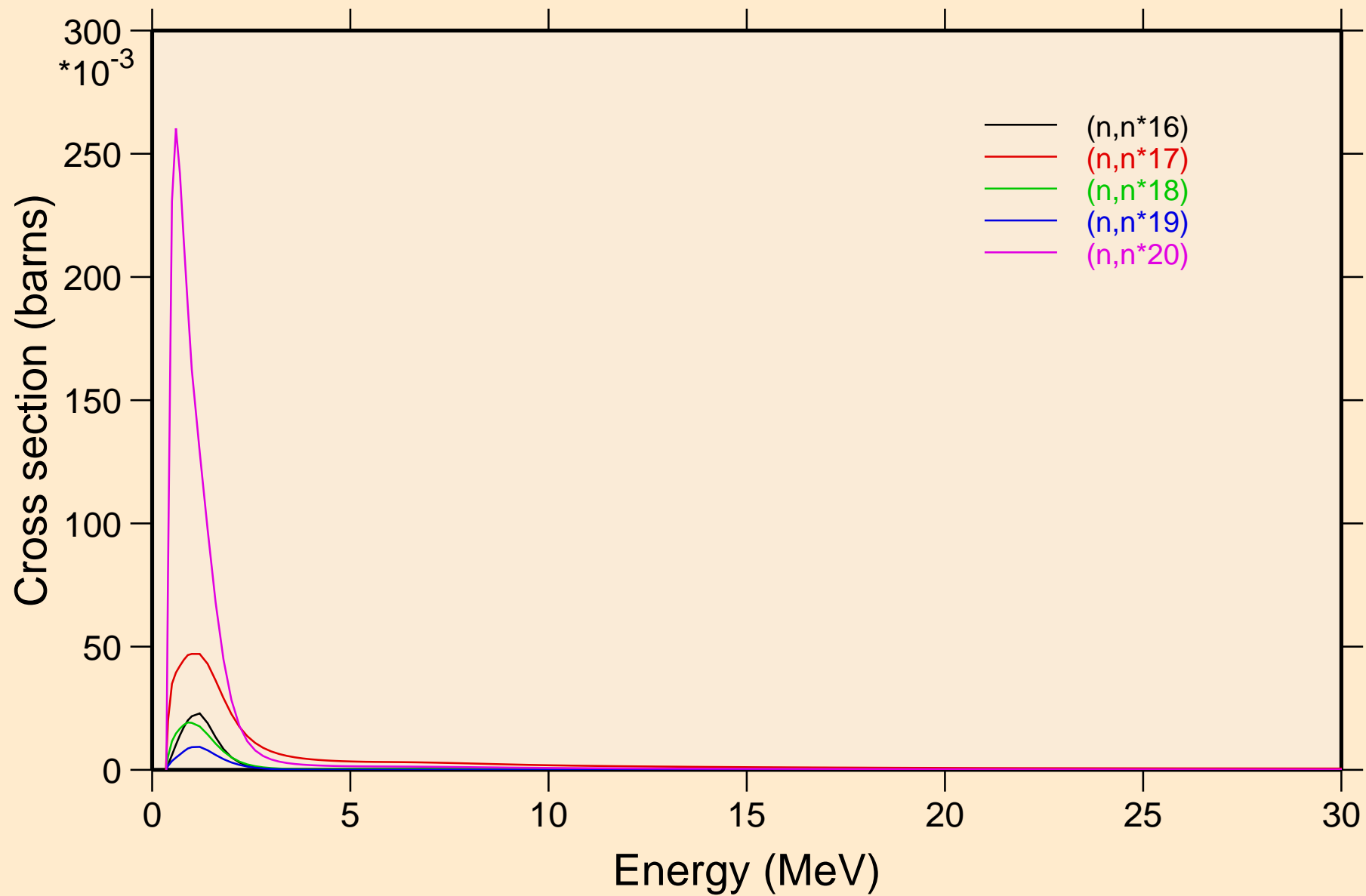
# FM255 NRG TENDL-2015, AKONING

## Inelastic levels



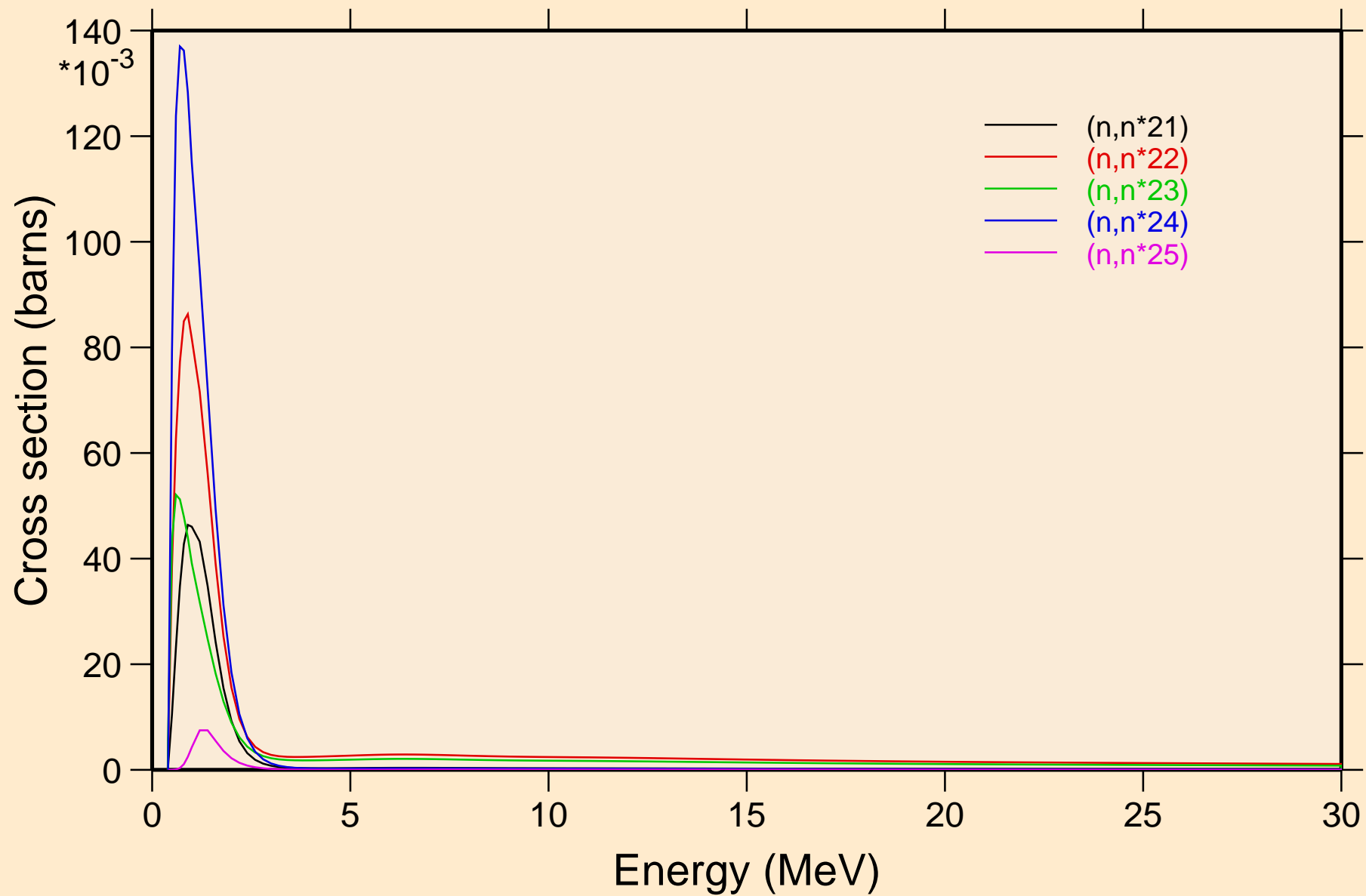
# FM255 NRG TENDL-2015, AKONING

## Inelastic levels



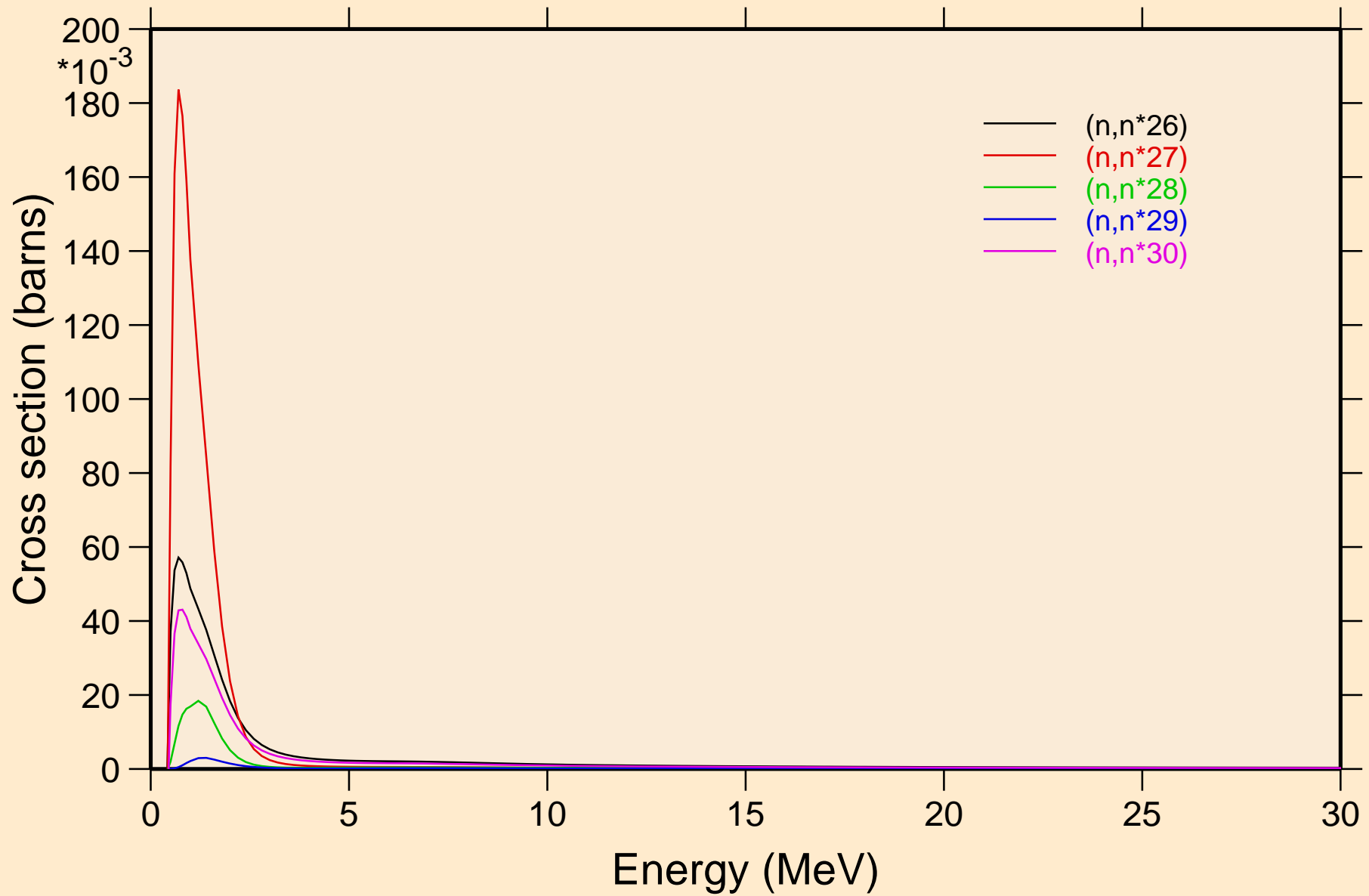
# FM255 NRG TENDL-2015, AKONING

## Inelastic levels



# FM255 NRG TENDL-2015, AKONING

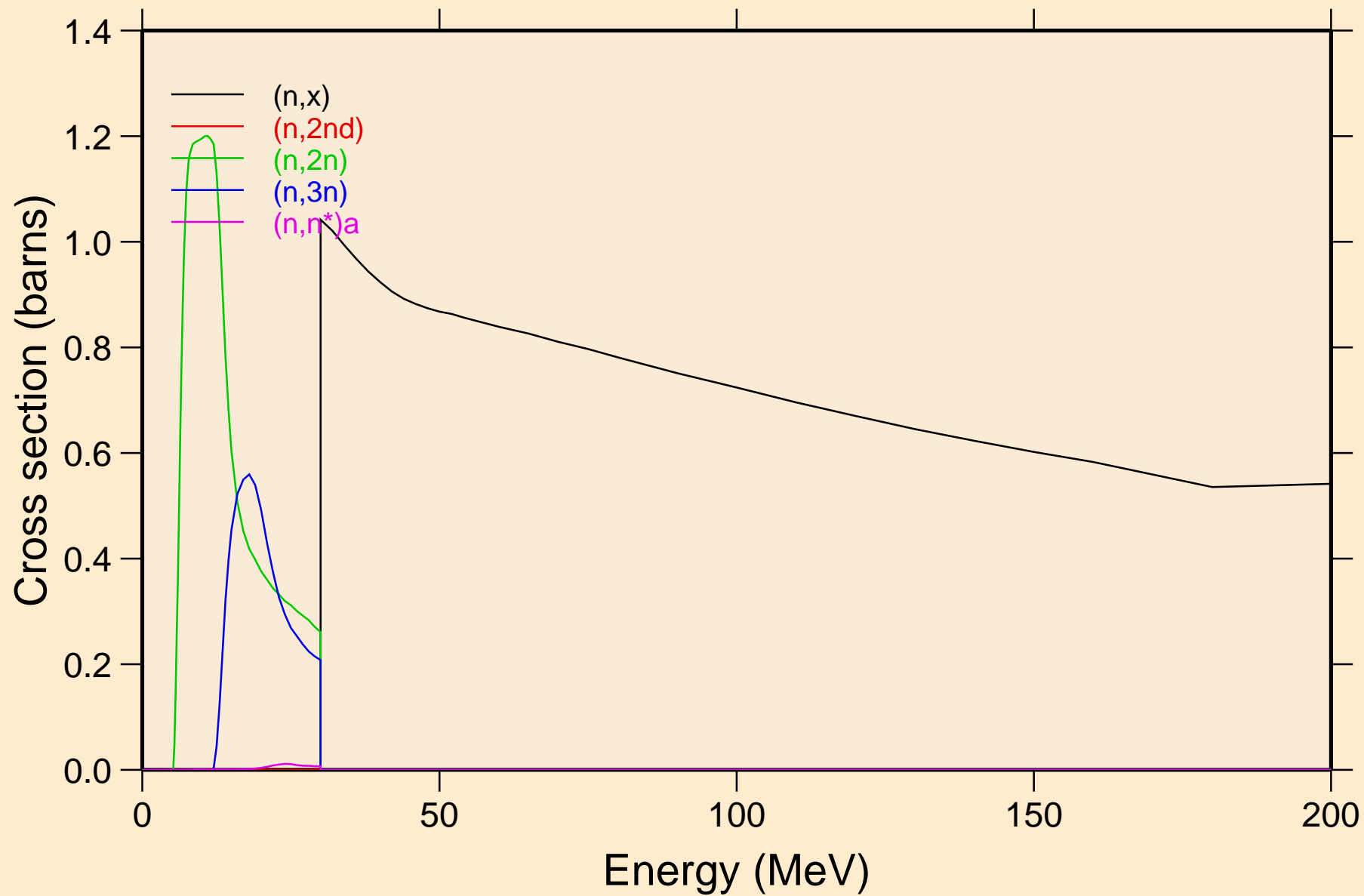
## Inelastic levels





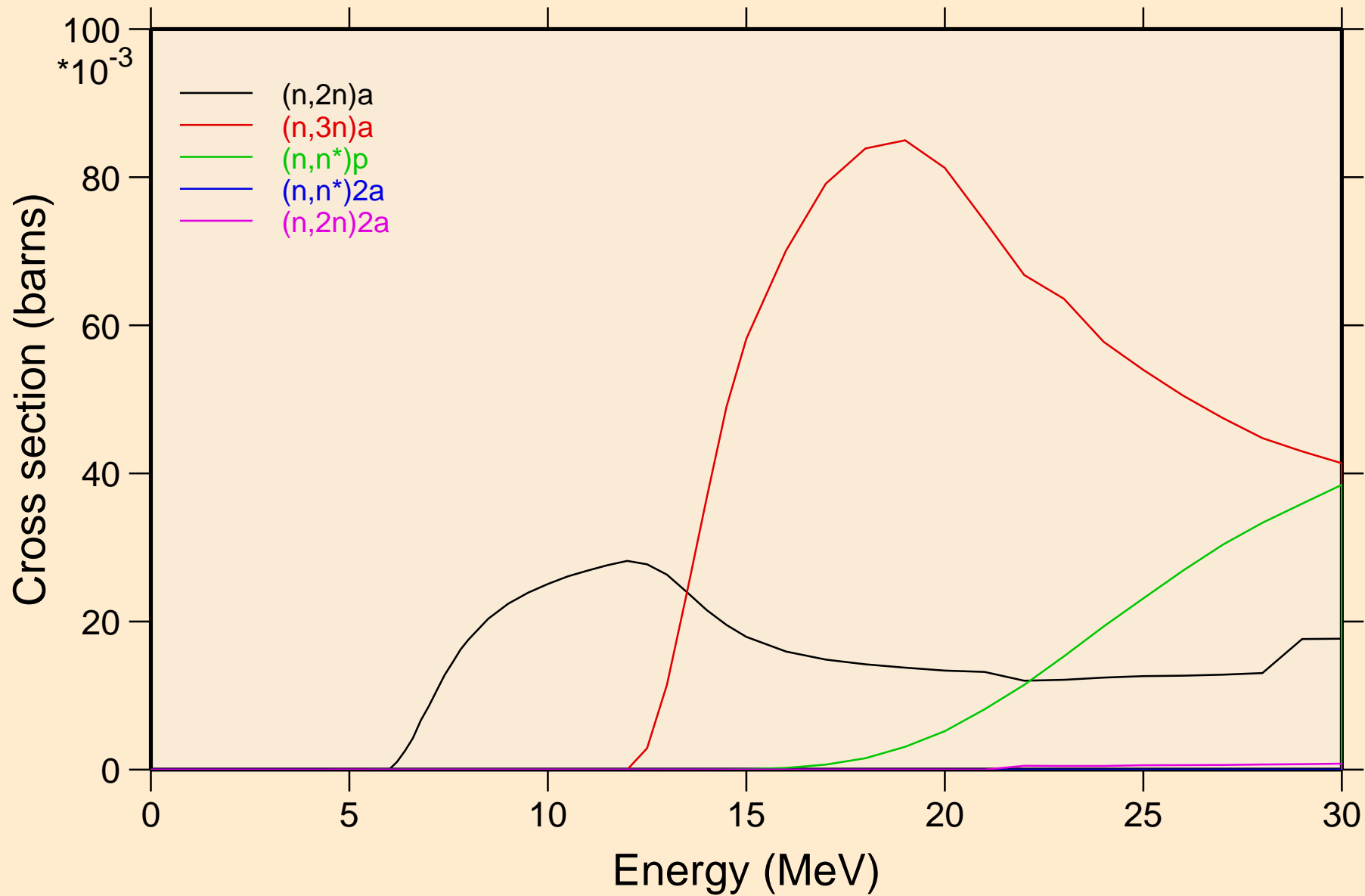
# FM255 NRG TENDL-2015, AKONING

## Threshold reactions



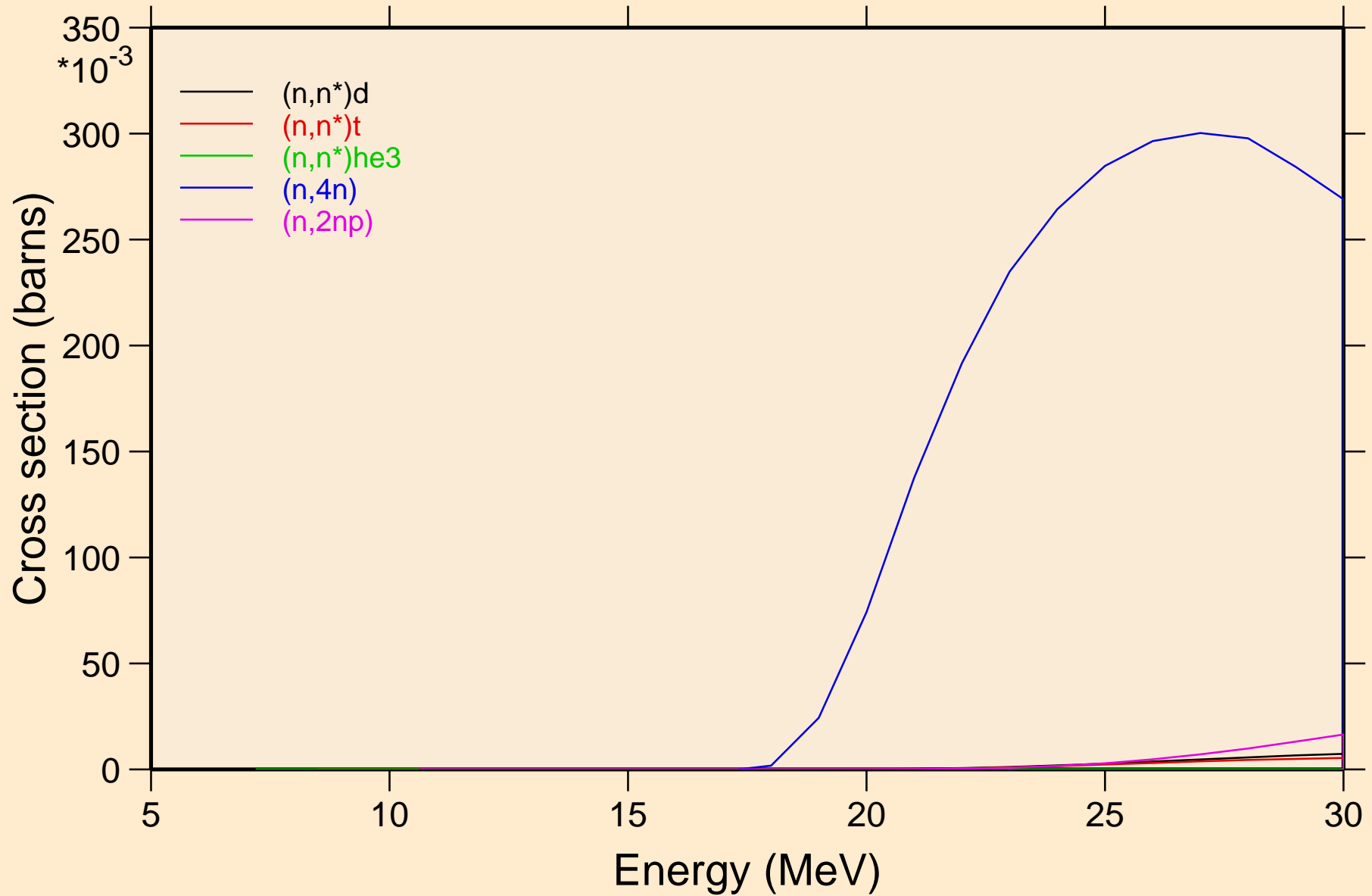
# FM255 NRG TENDL-2015, AKONING

## Threshold reactions



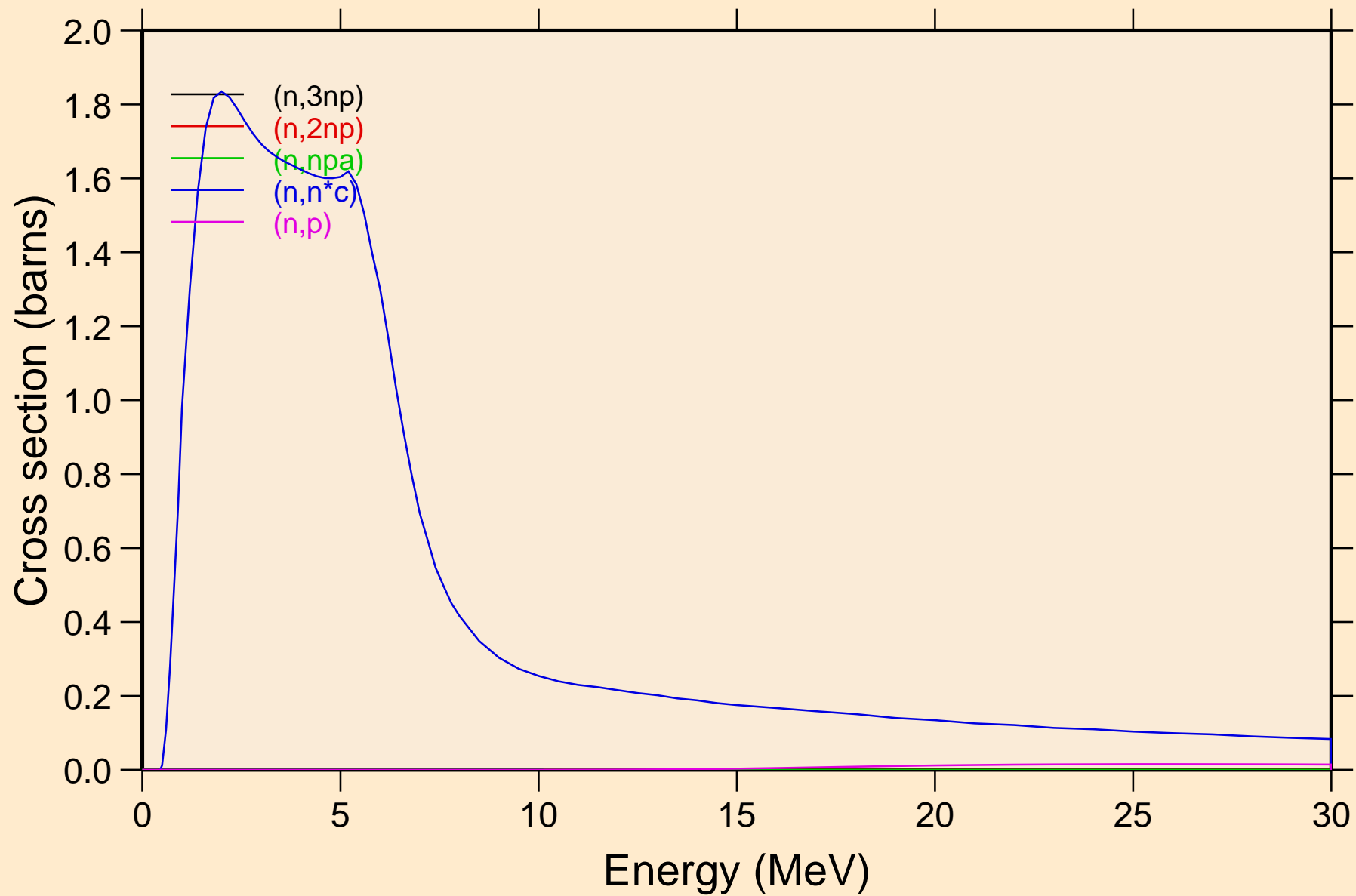
# FM255 NRG TENDL-2015, AKONING

## Threshold reactions



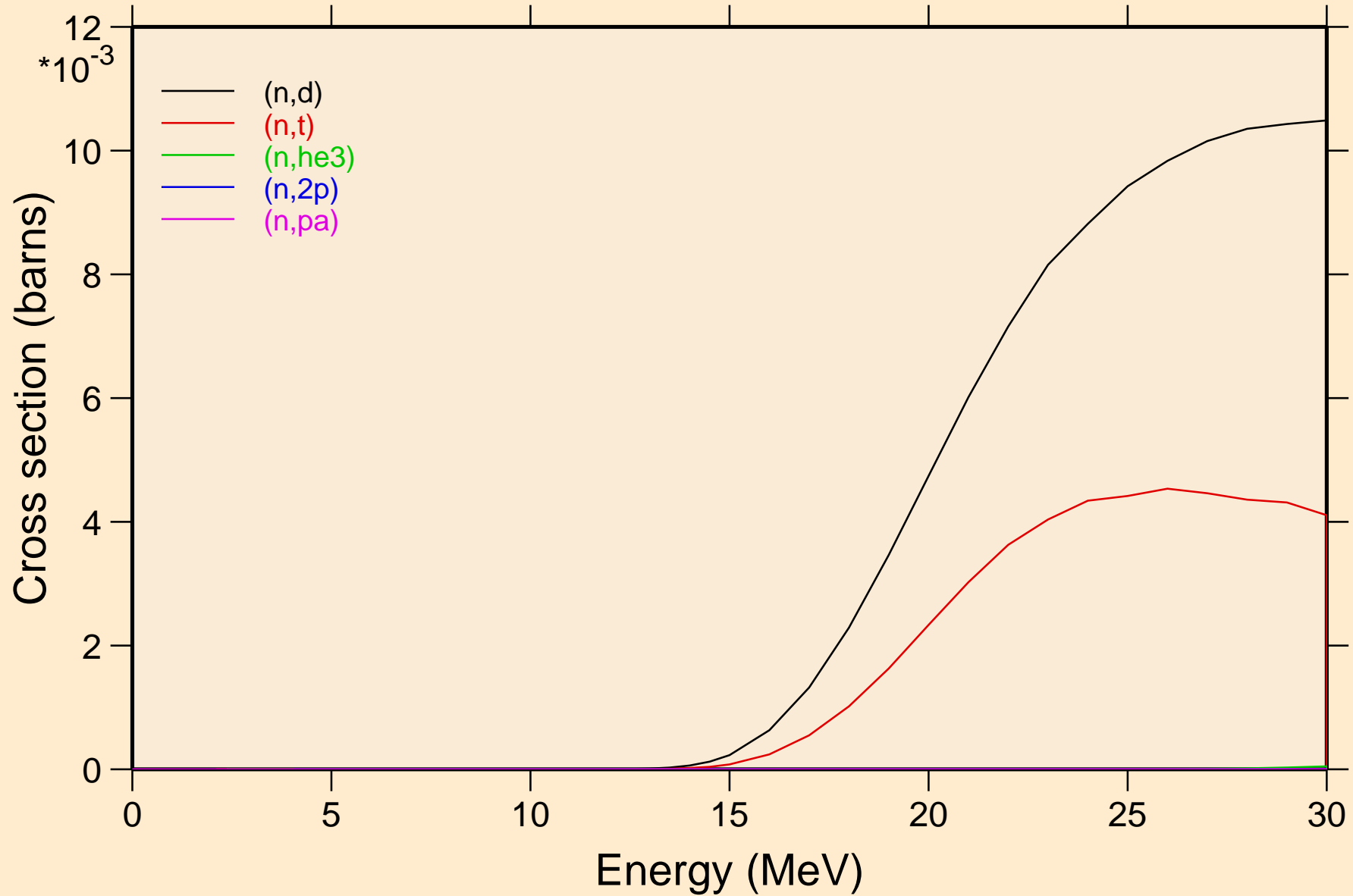
# FM255 NRG TENDL-2015, AKONING

## Threshold reactions



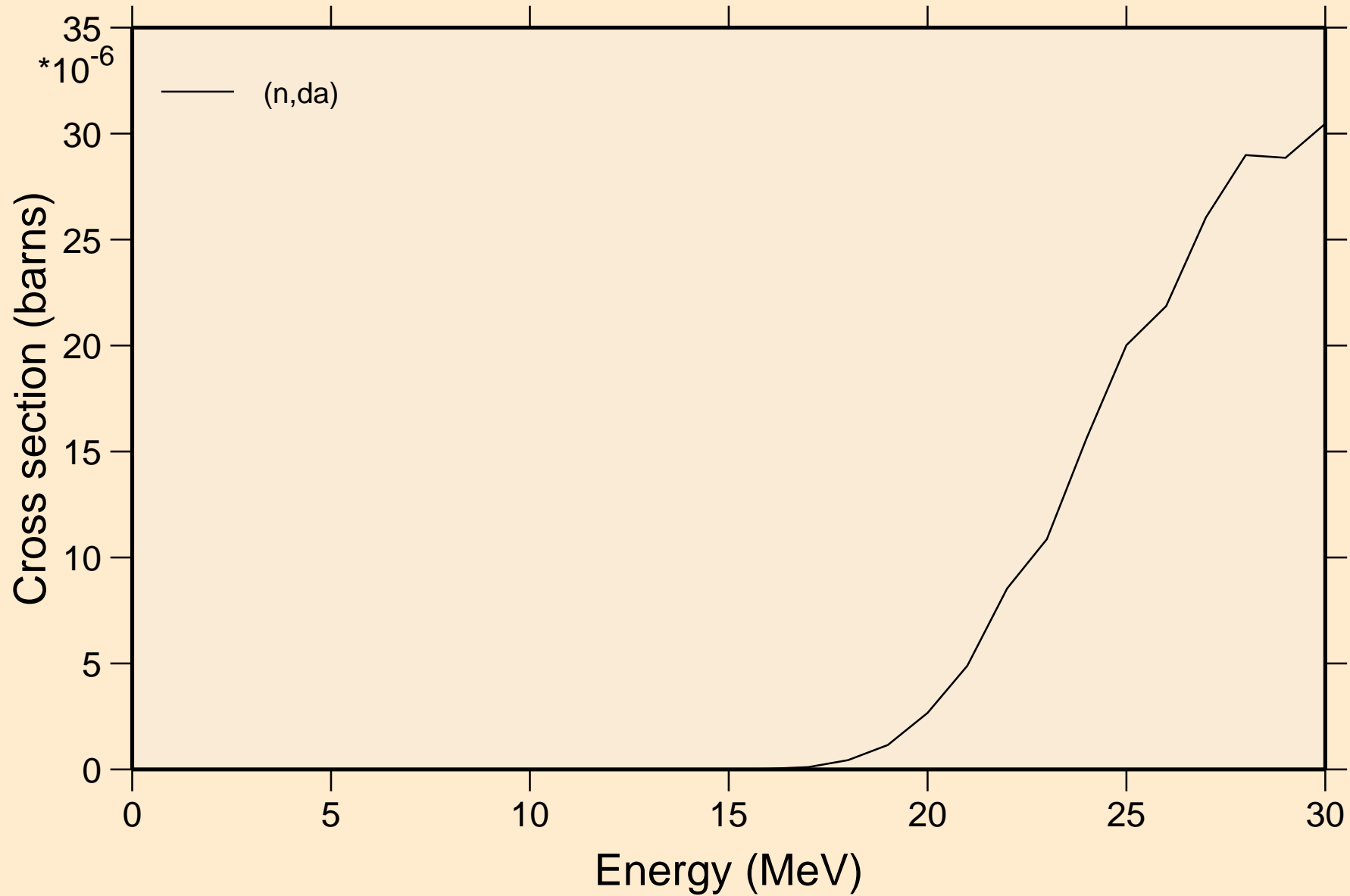
# FM255 NRG TENDL-2015, AKONING

## Threshold reactions

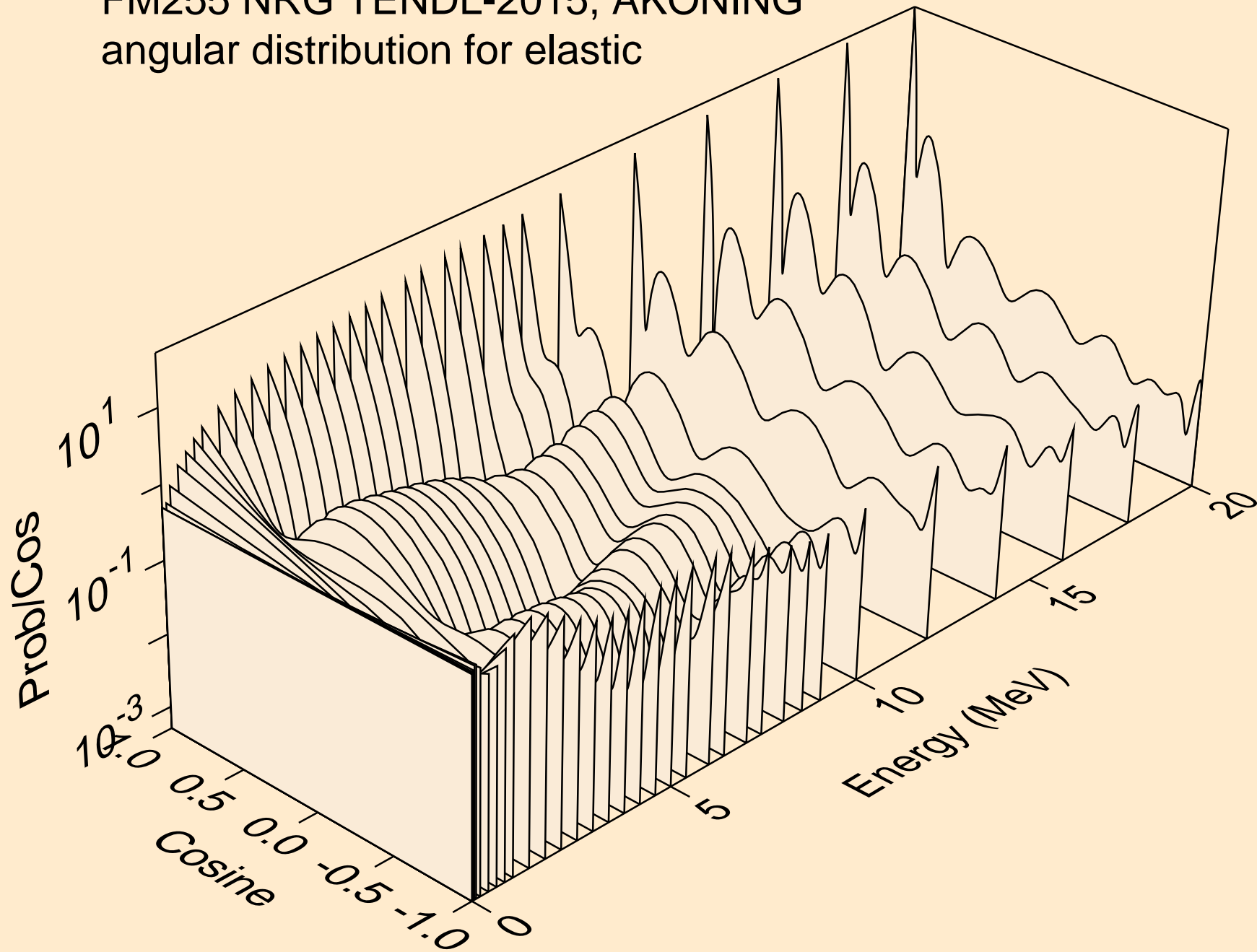


# FM255 NRG TENDL-2015, AKONING

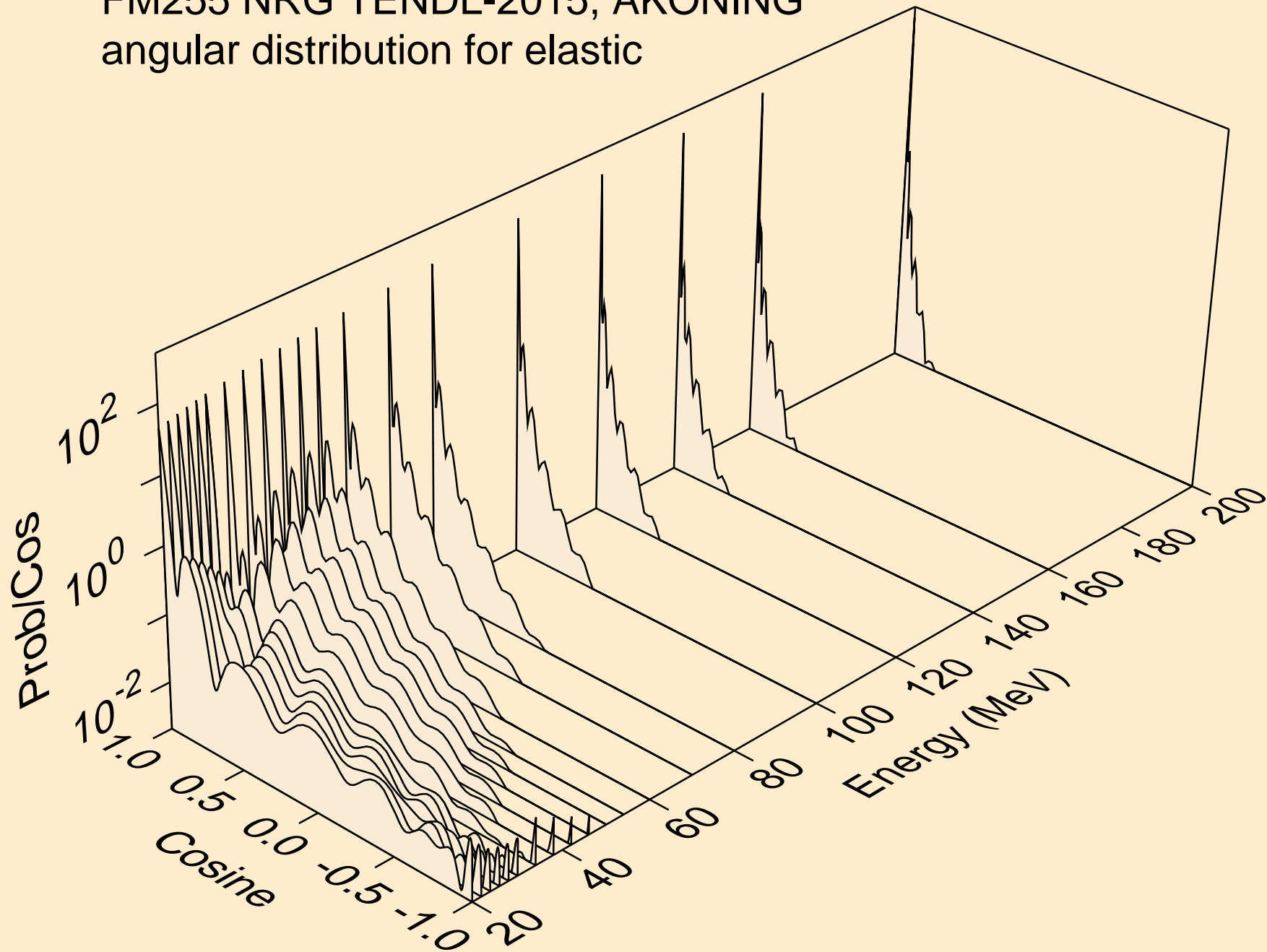
## Threshold reactions



FM255 NRG TENDL-2015, AKONING  
angular distribution for elastic

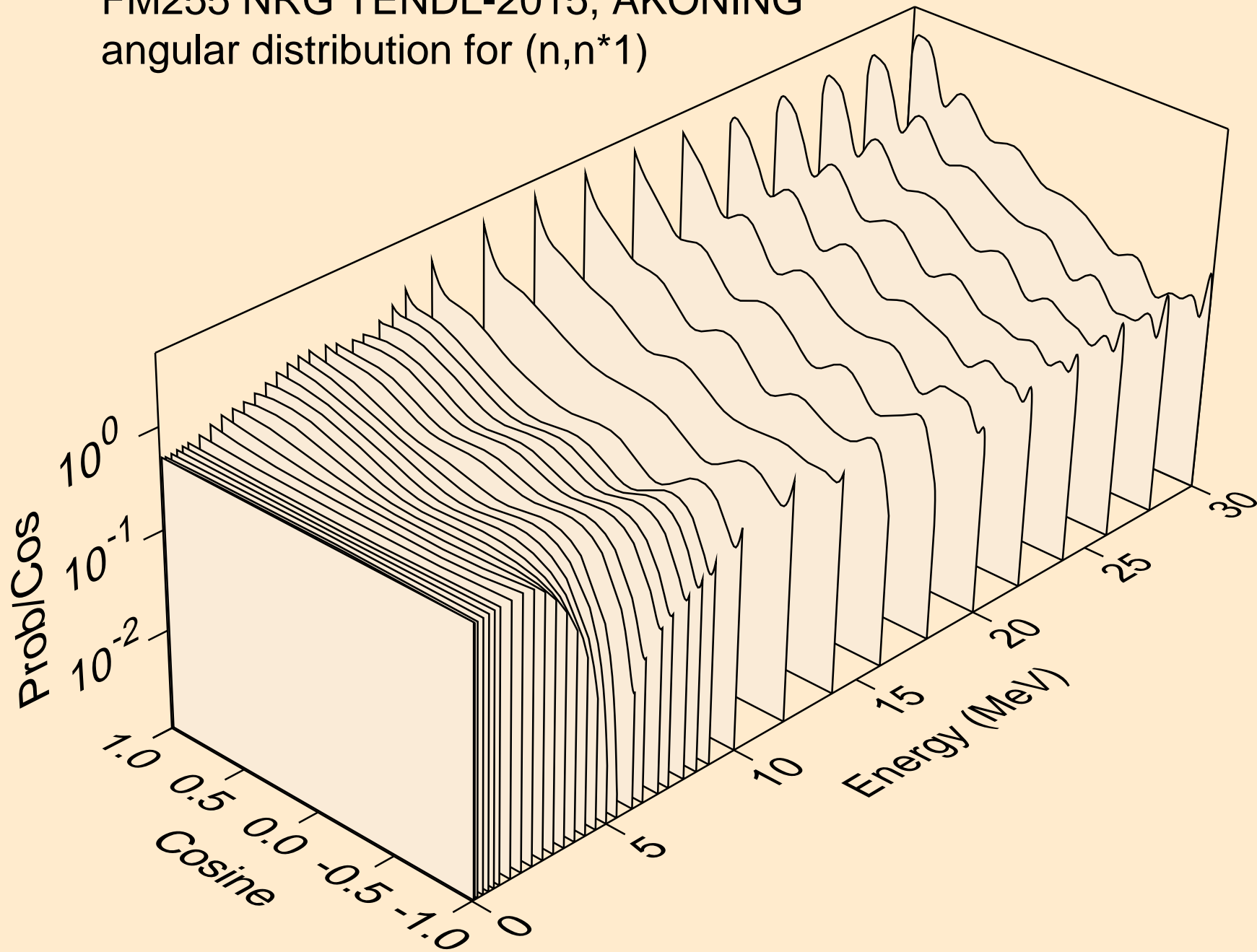


FM255 NRG TENDL-2015, AKONING  
angular distribution for elastic

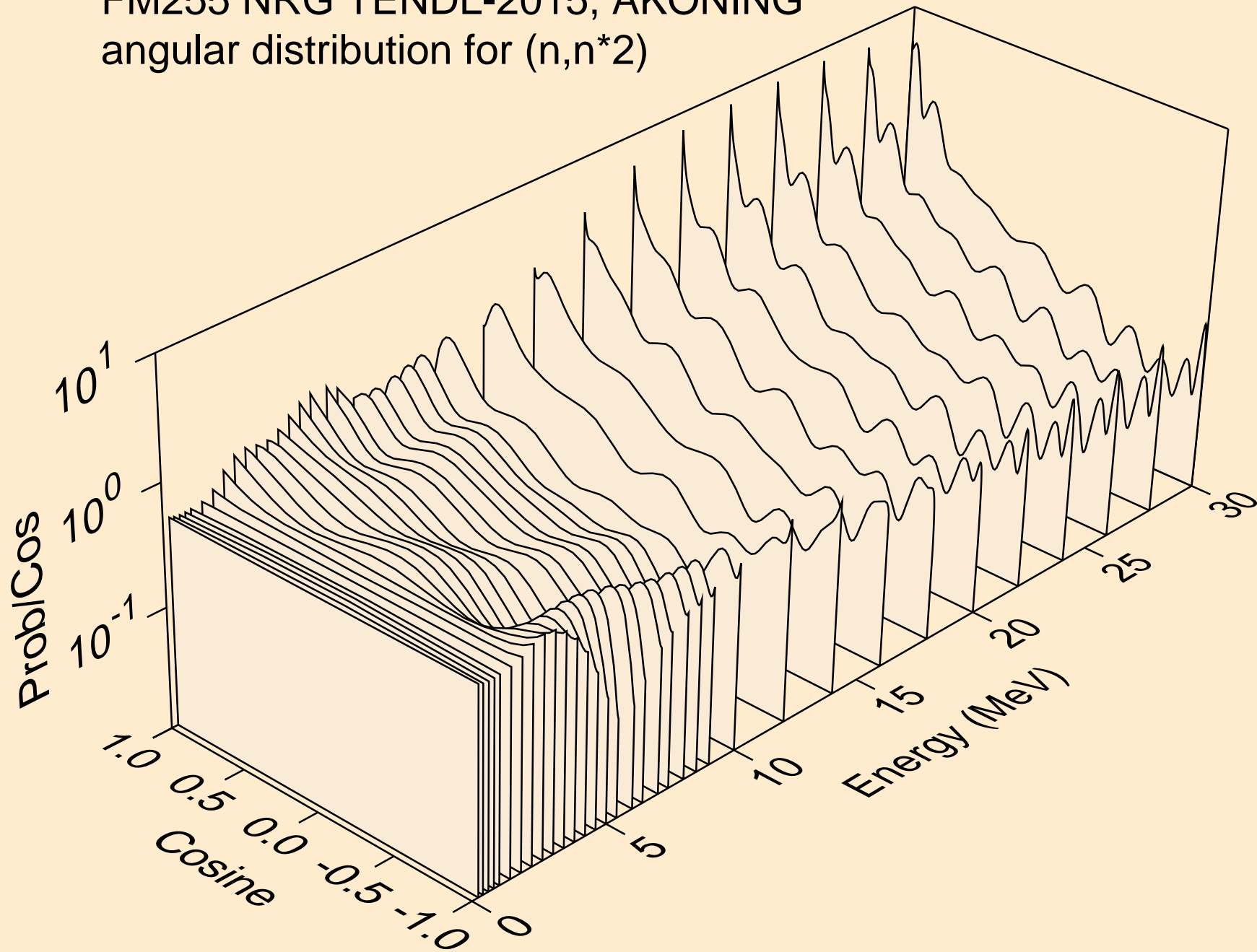




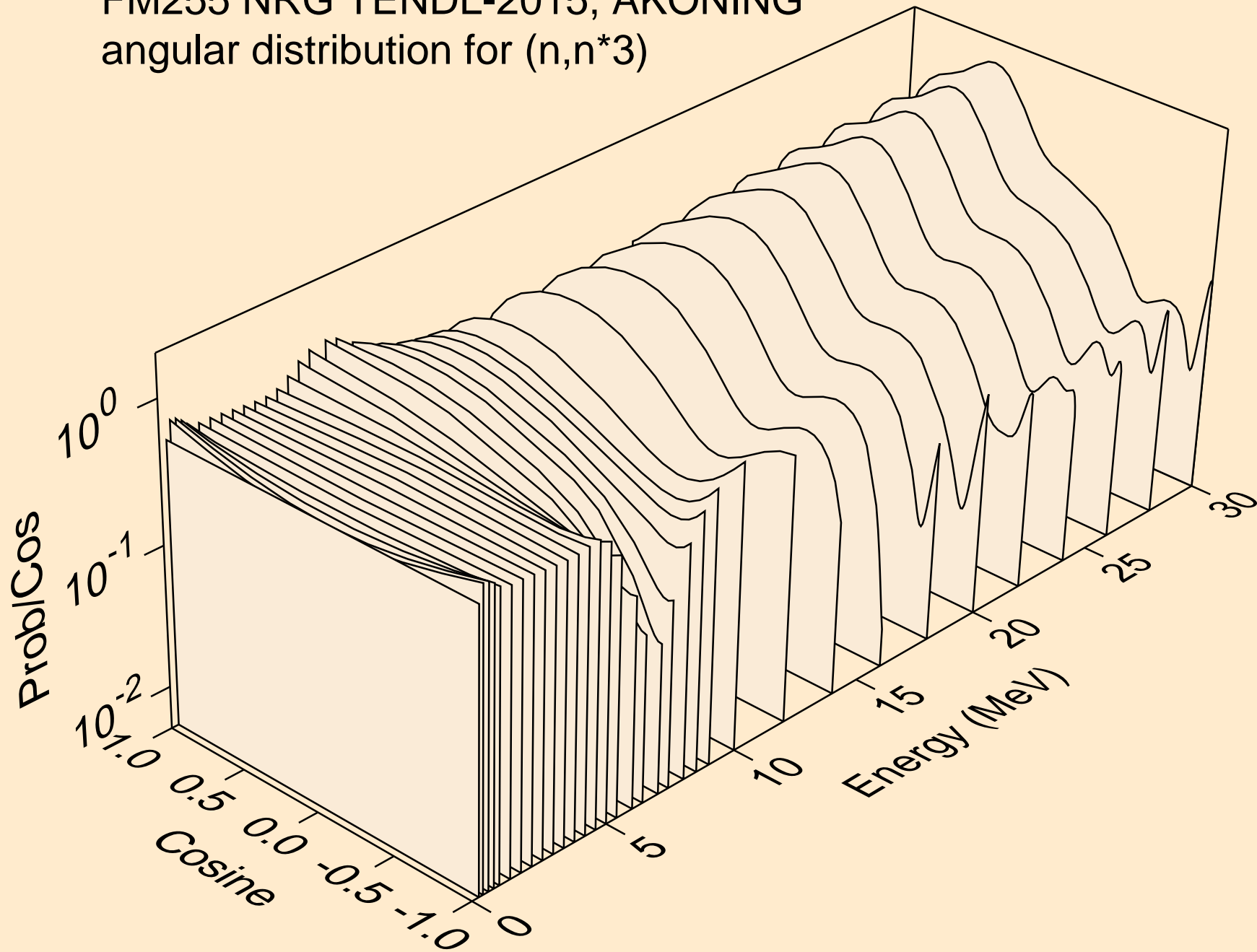
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



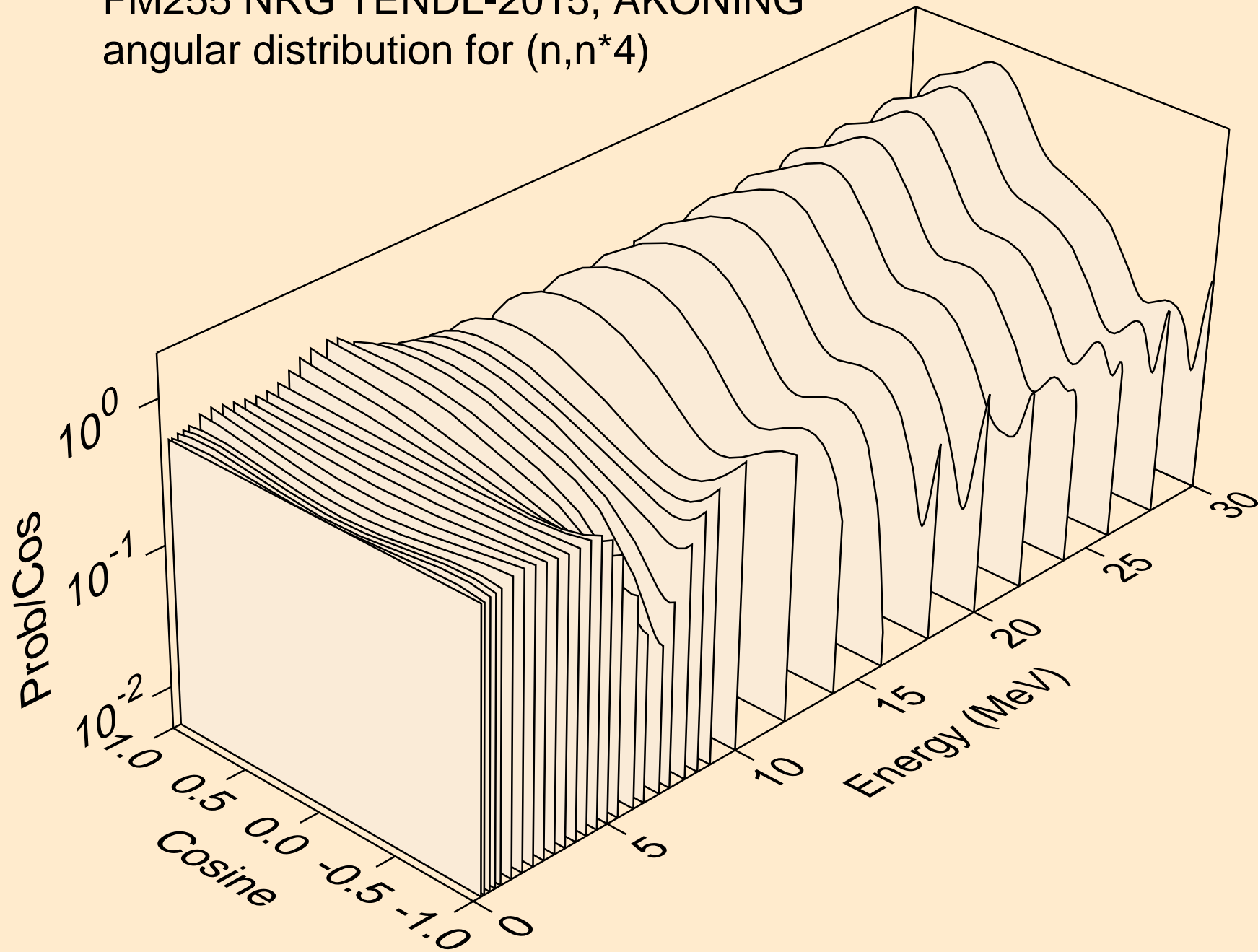
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angular distribution for (n,n\*2)



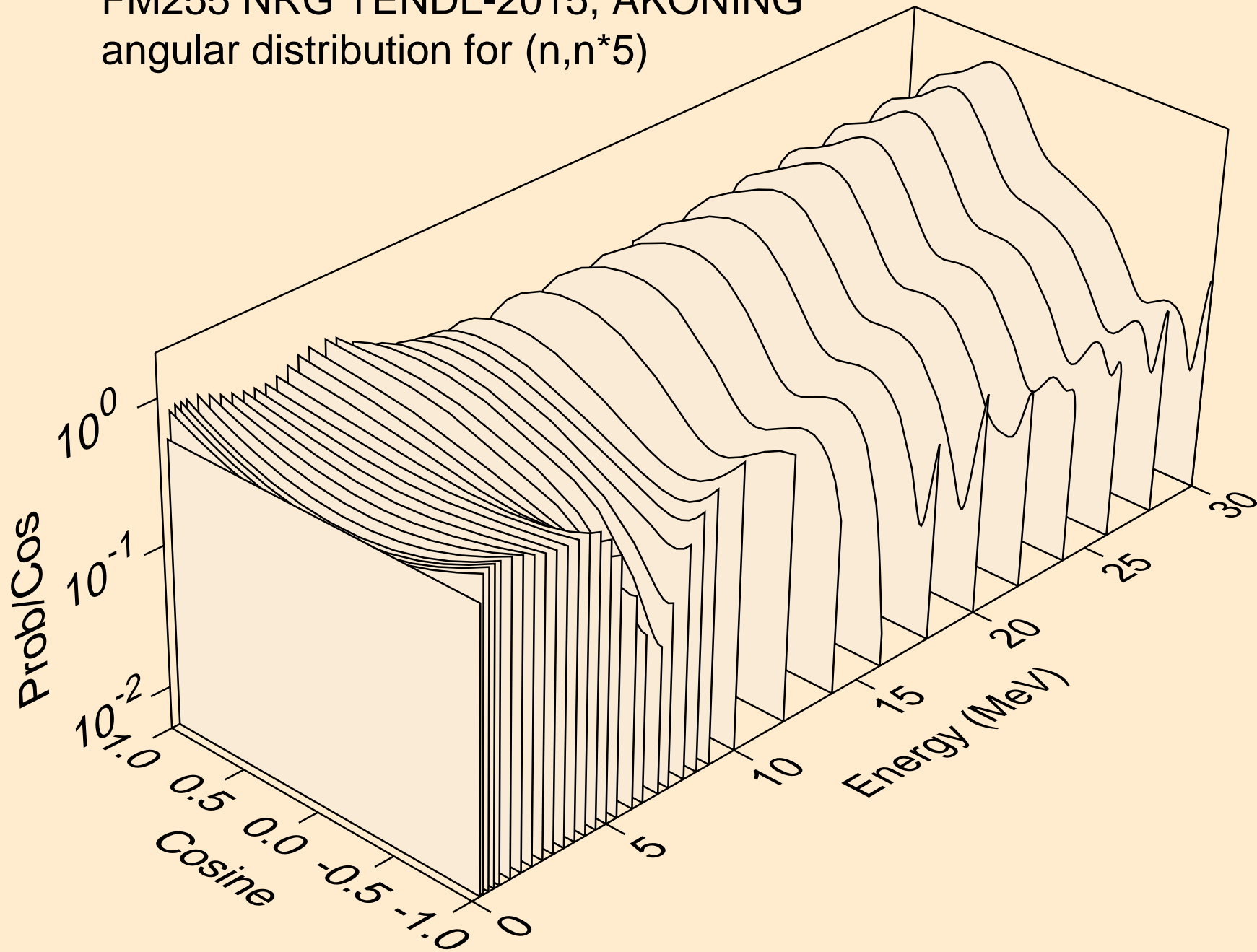
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



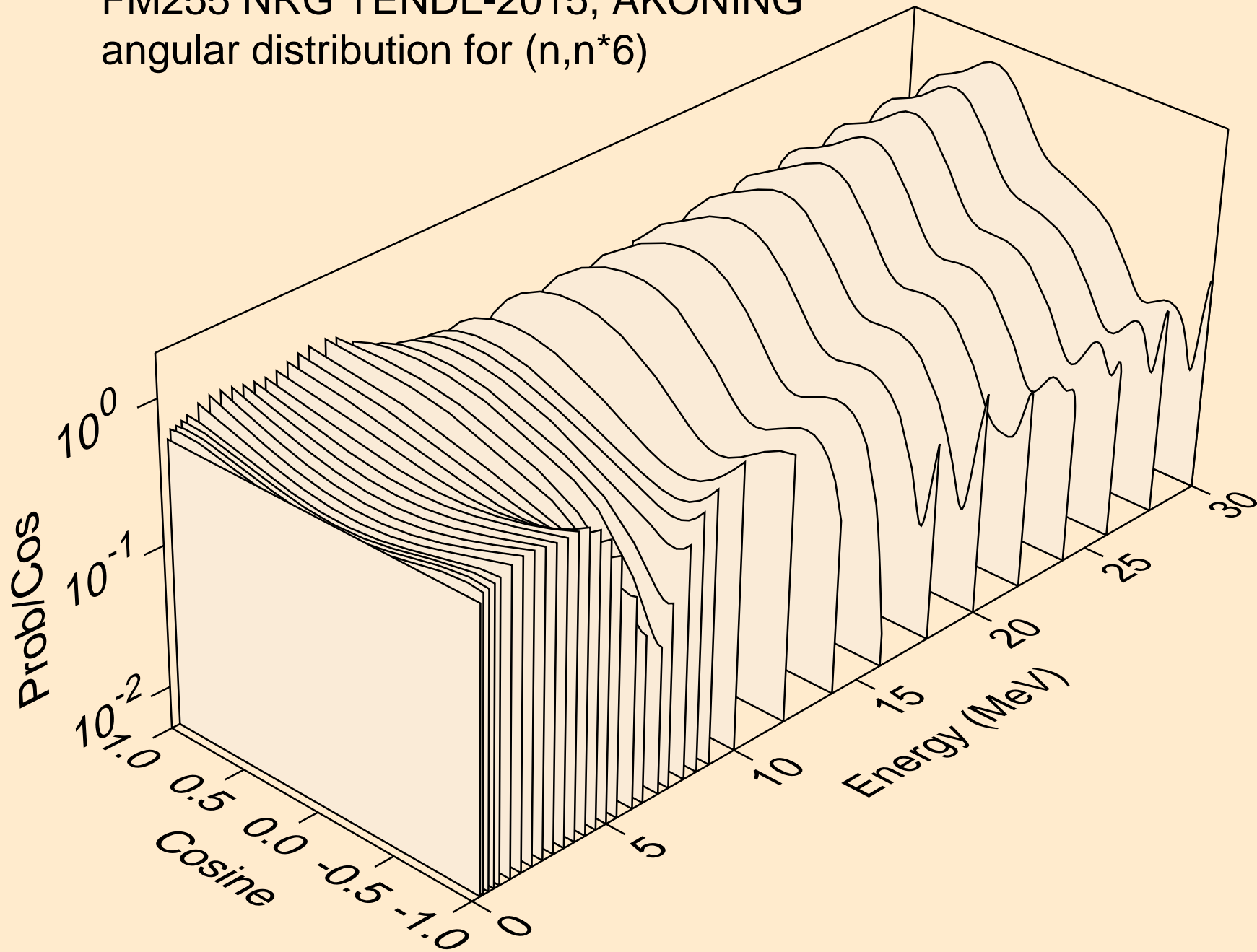
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



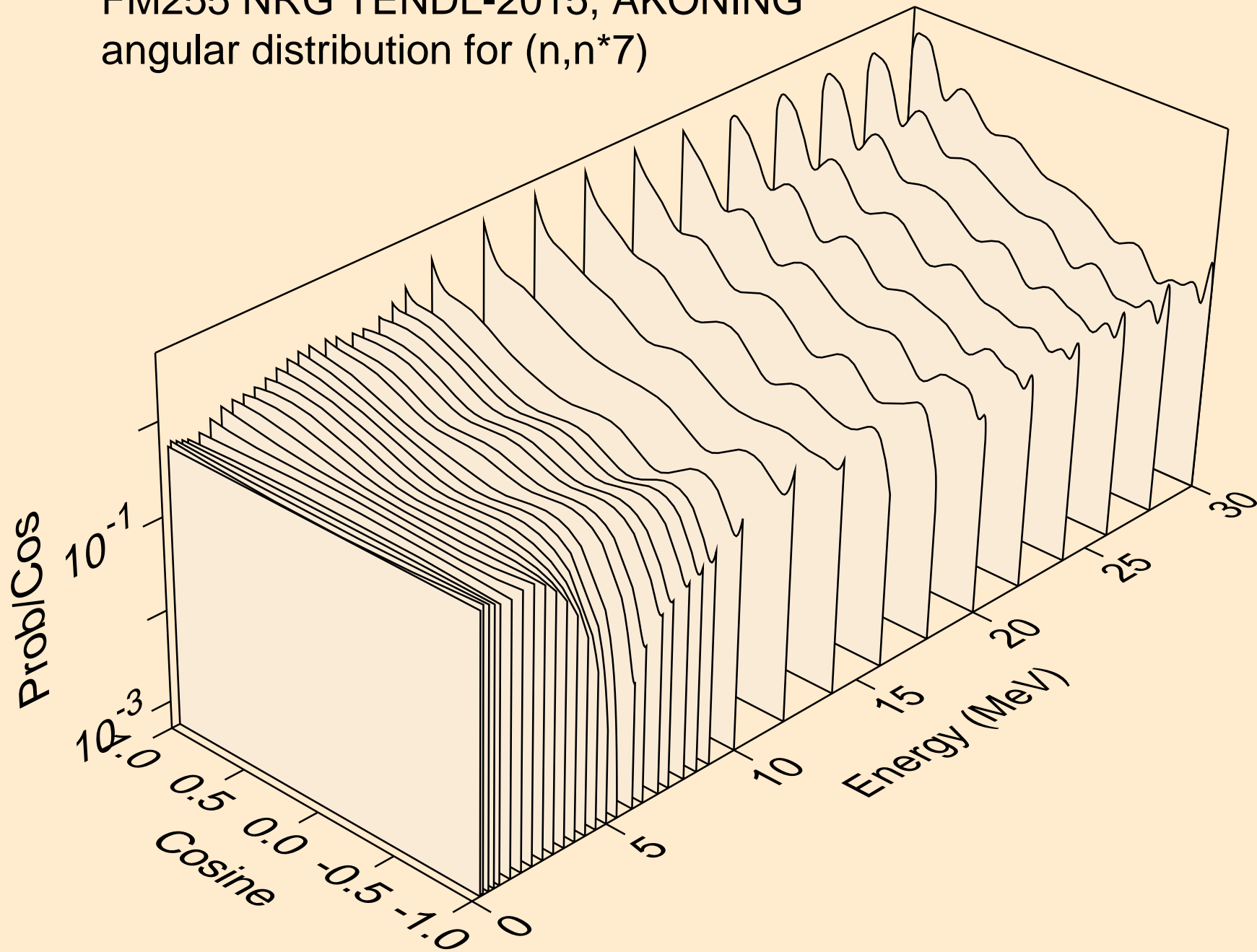
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

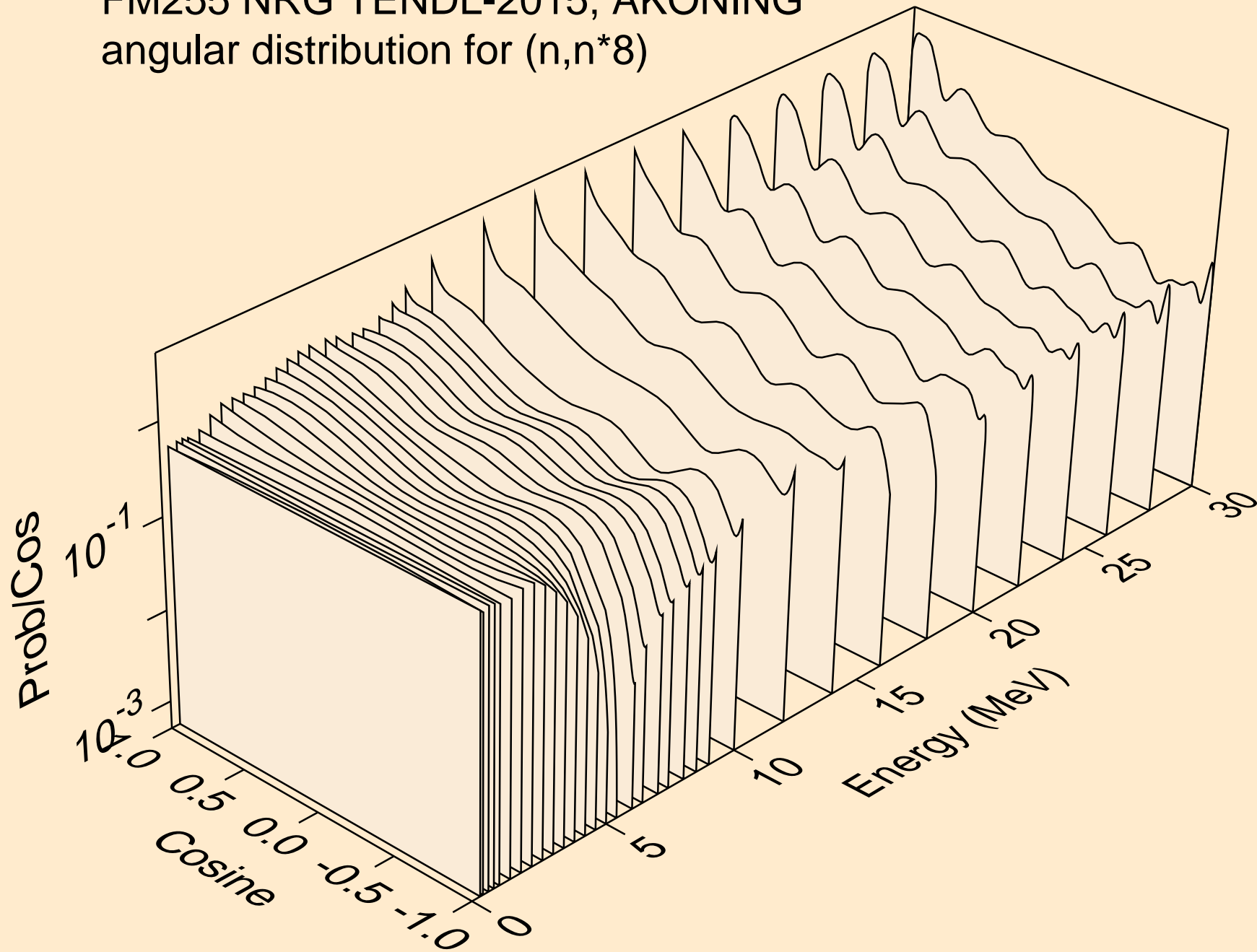


FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



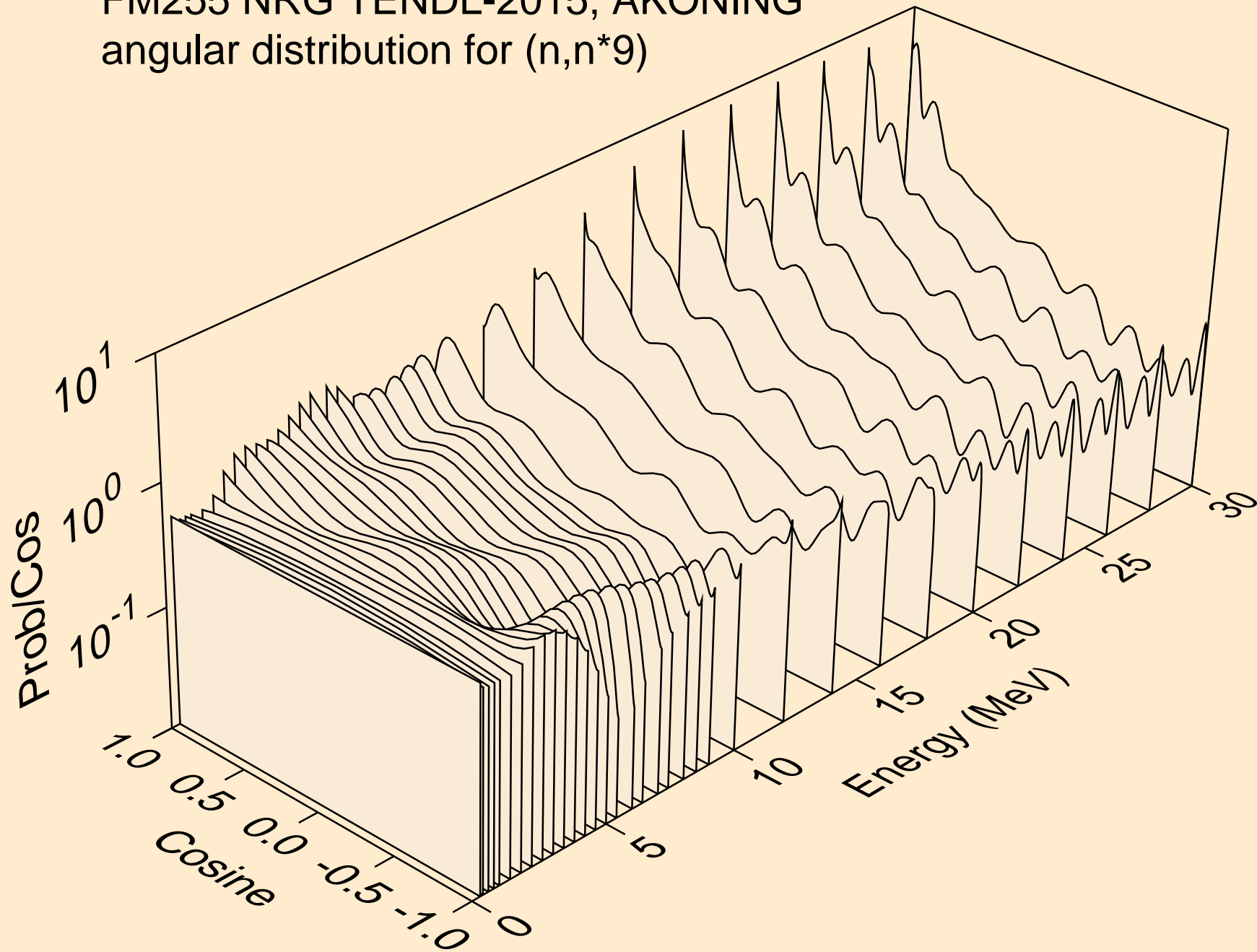


FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

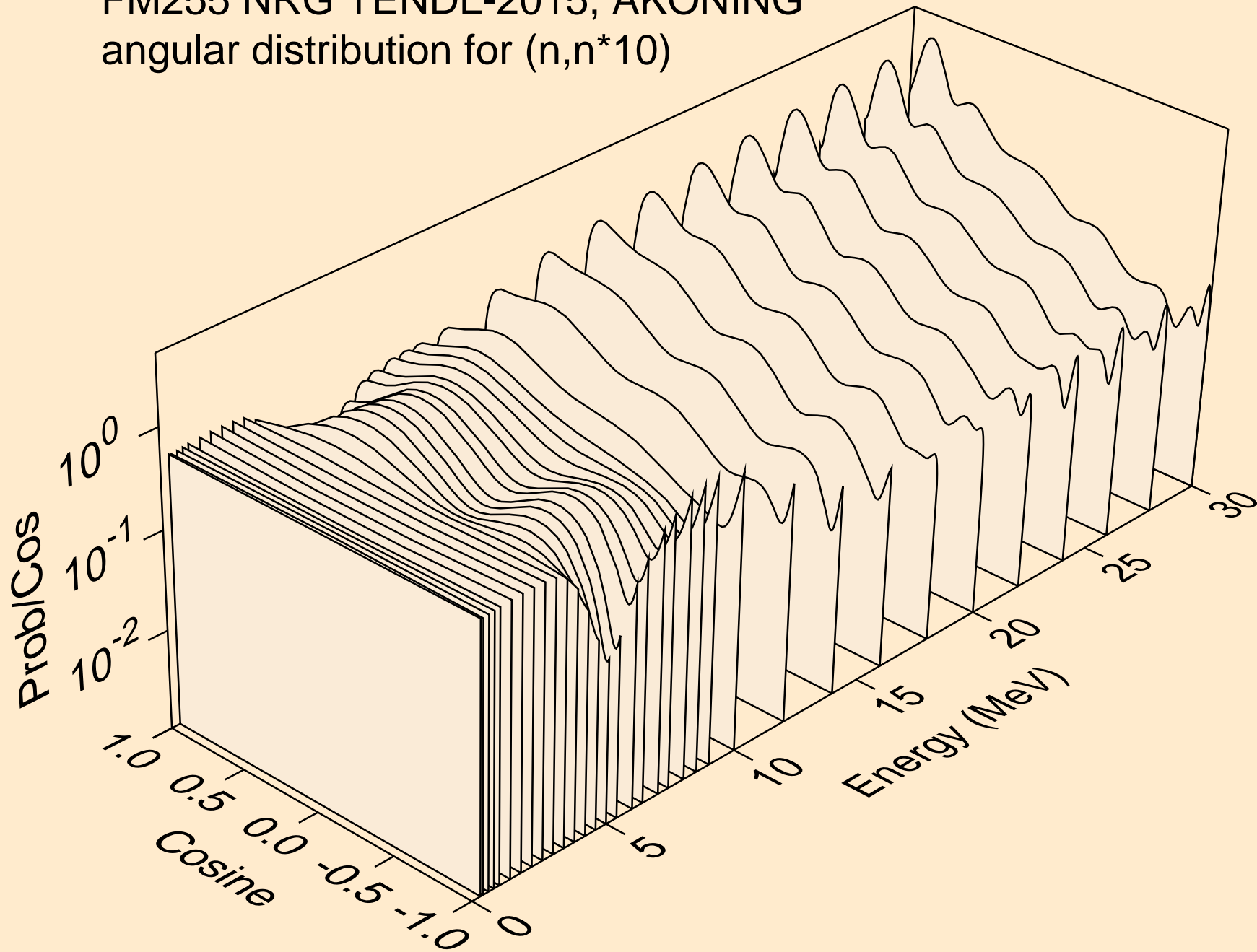




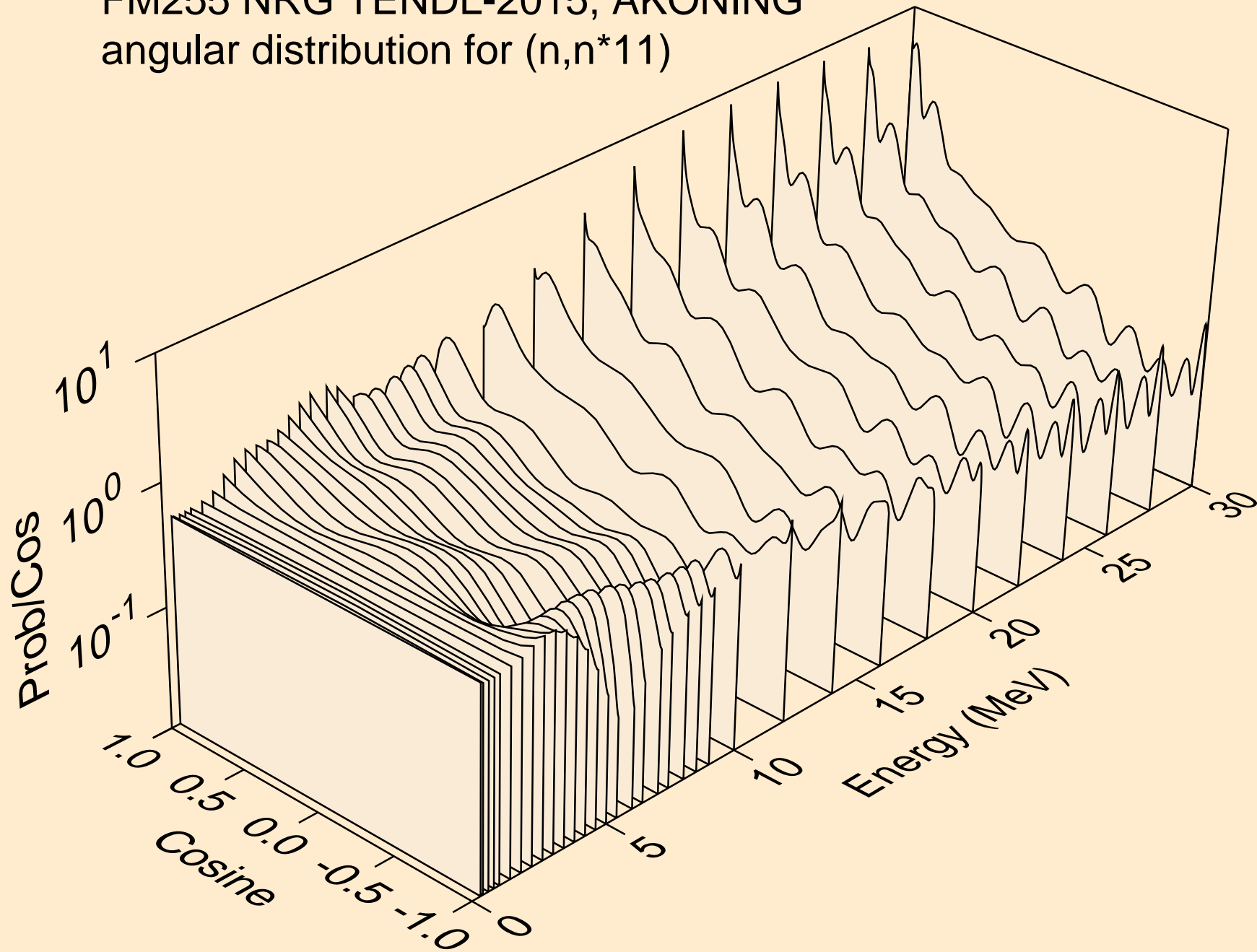
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angular distribution for (n,n\*9)



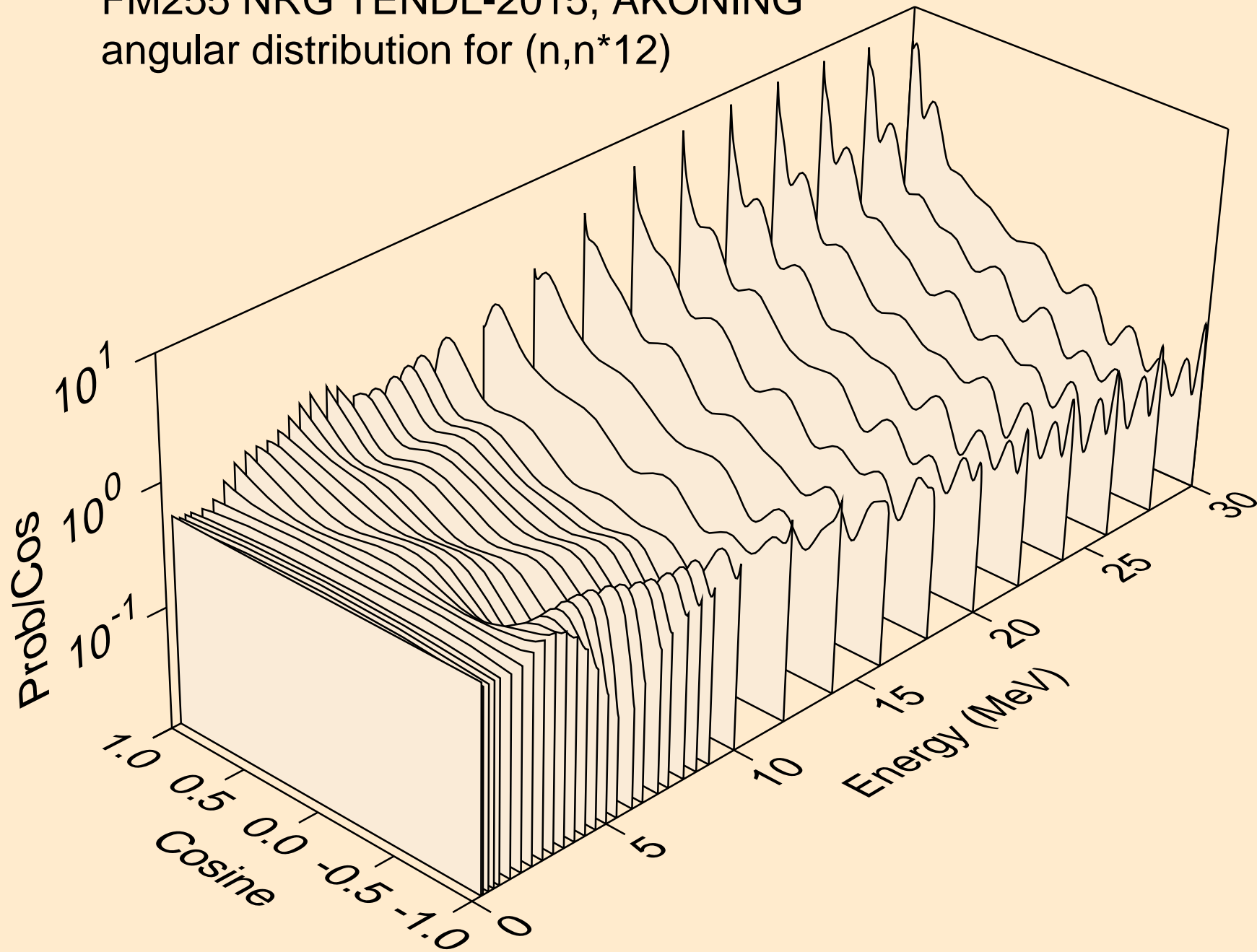
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angular distribution for (n,n\*10)



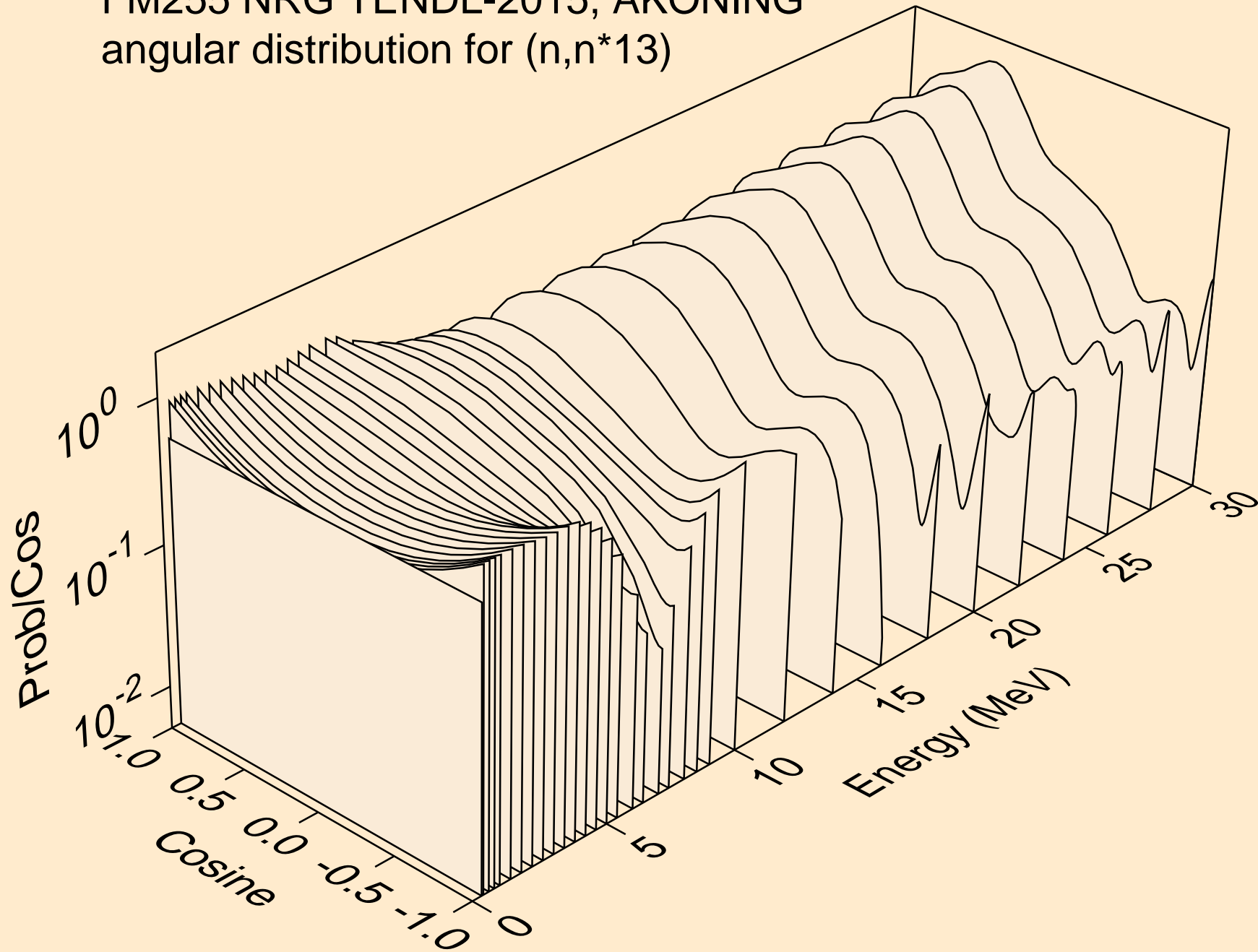
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



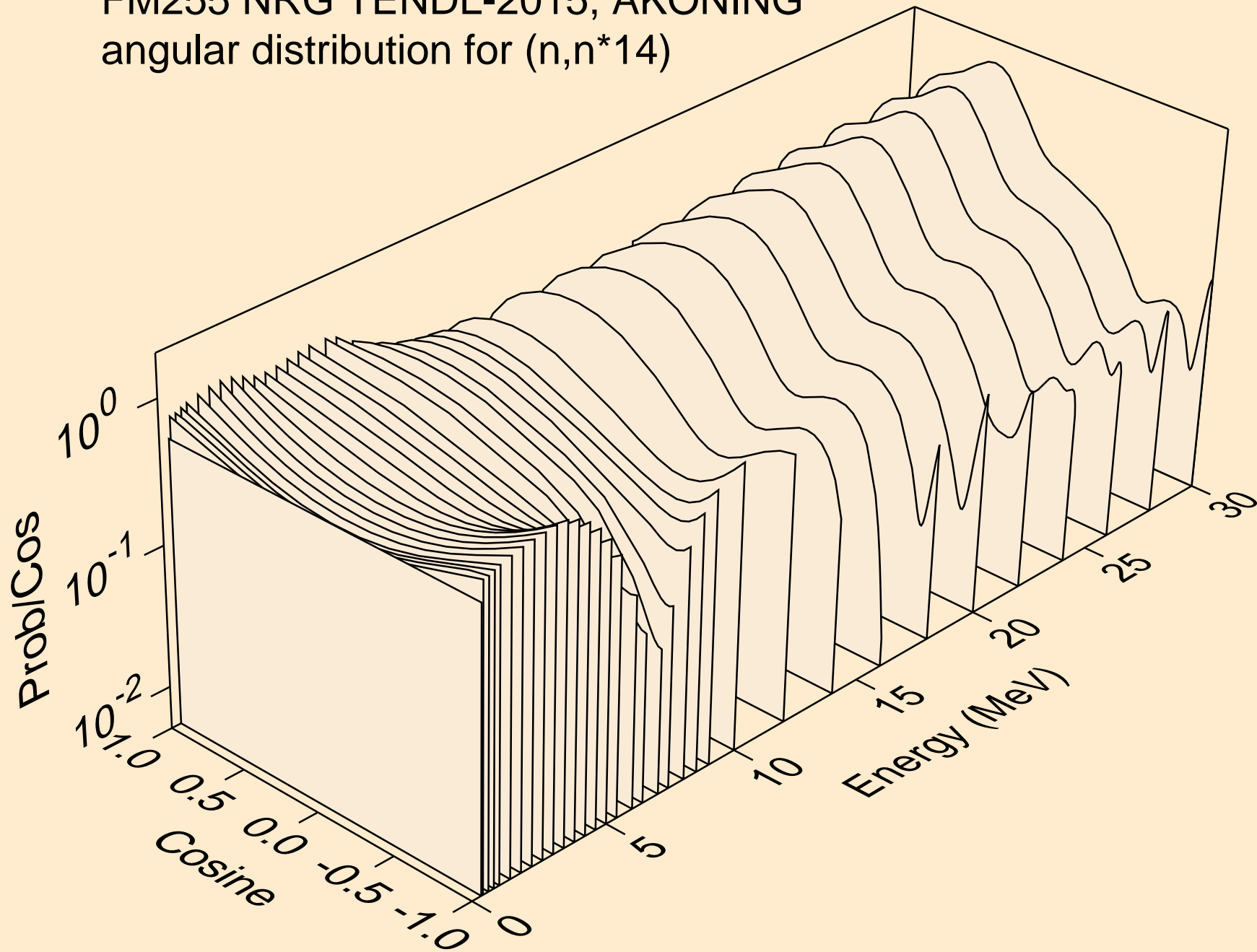
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



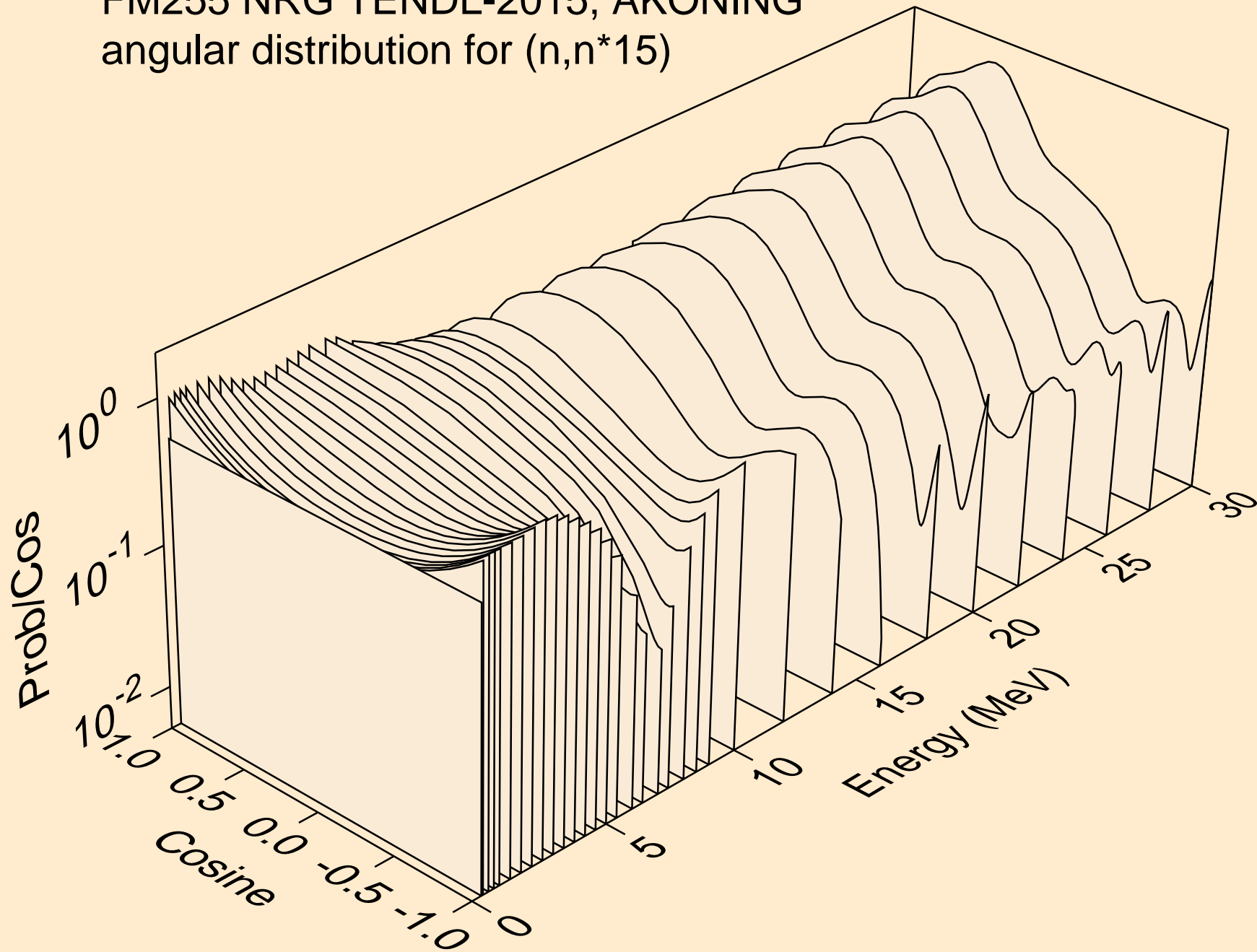
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angular distribution for (n,n\*13)



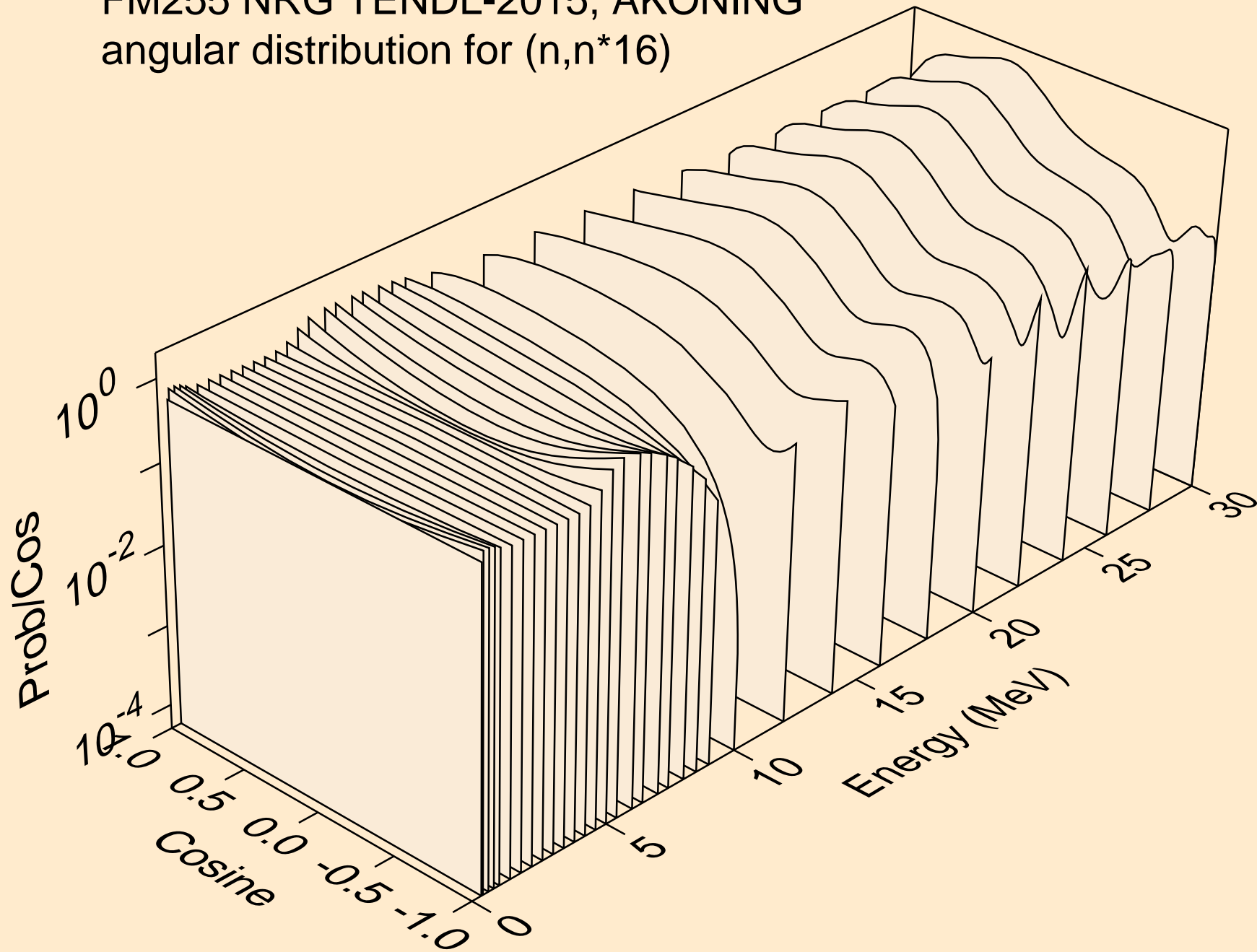
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

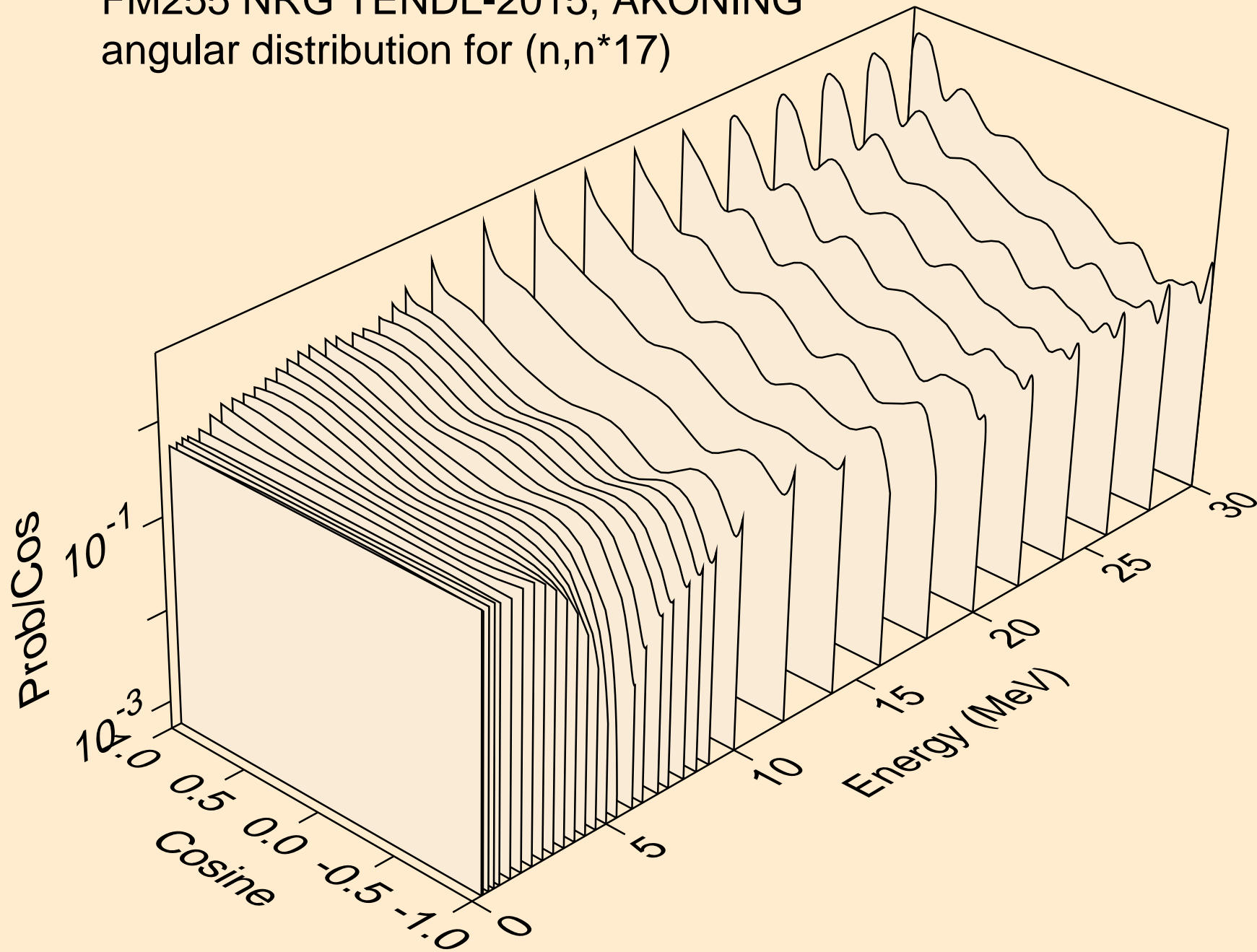


FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

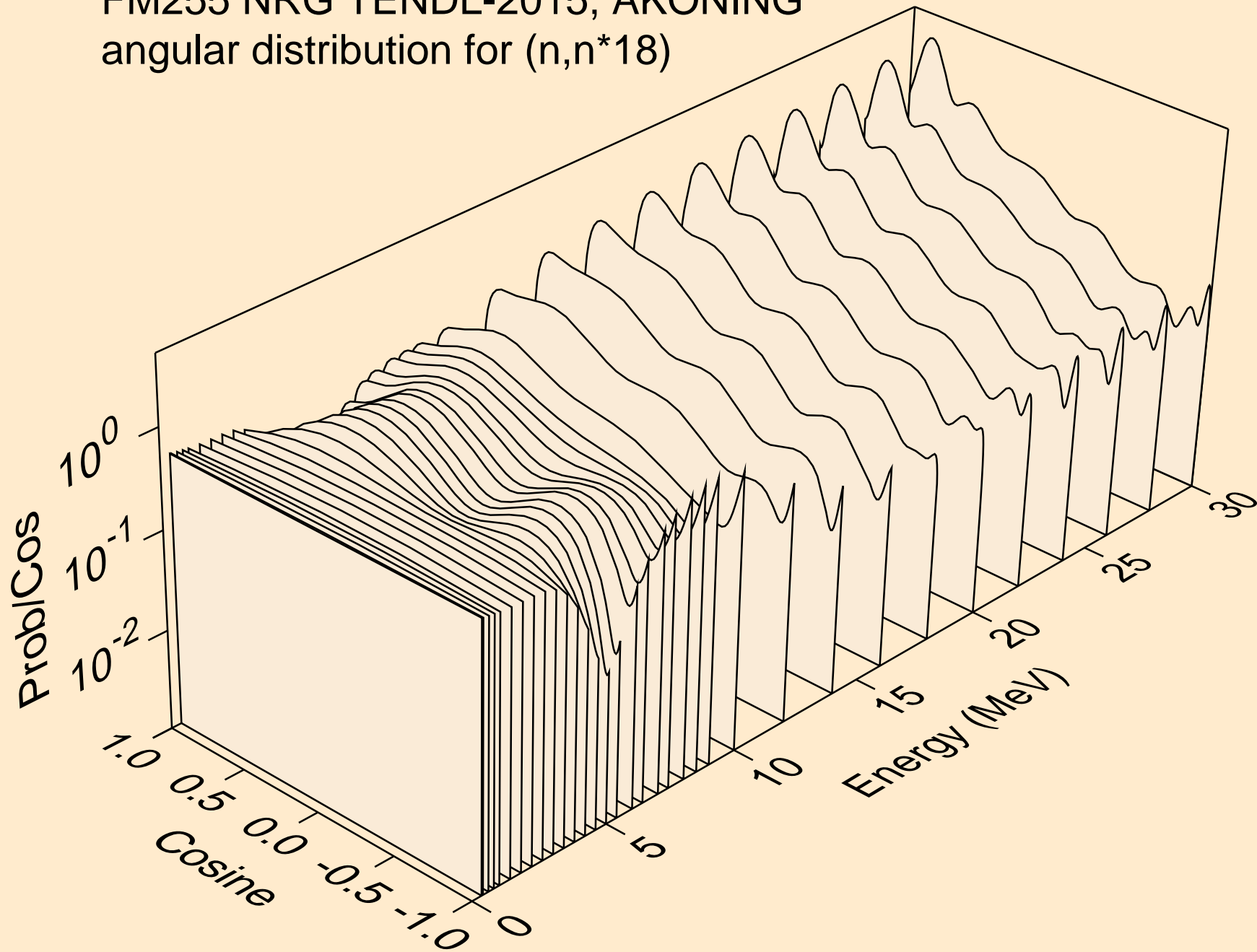




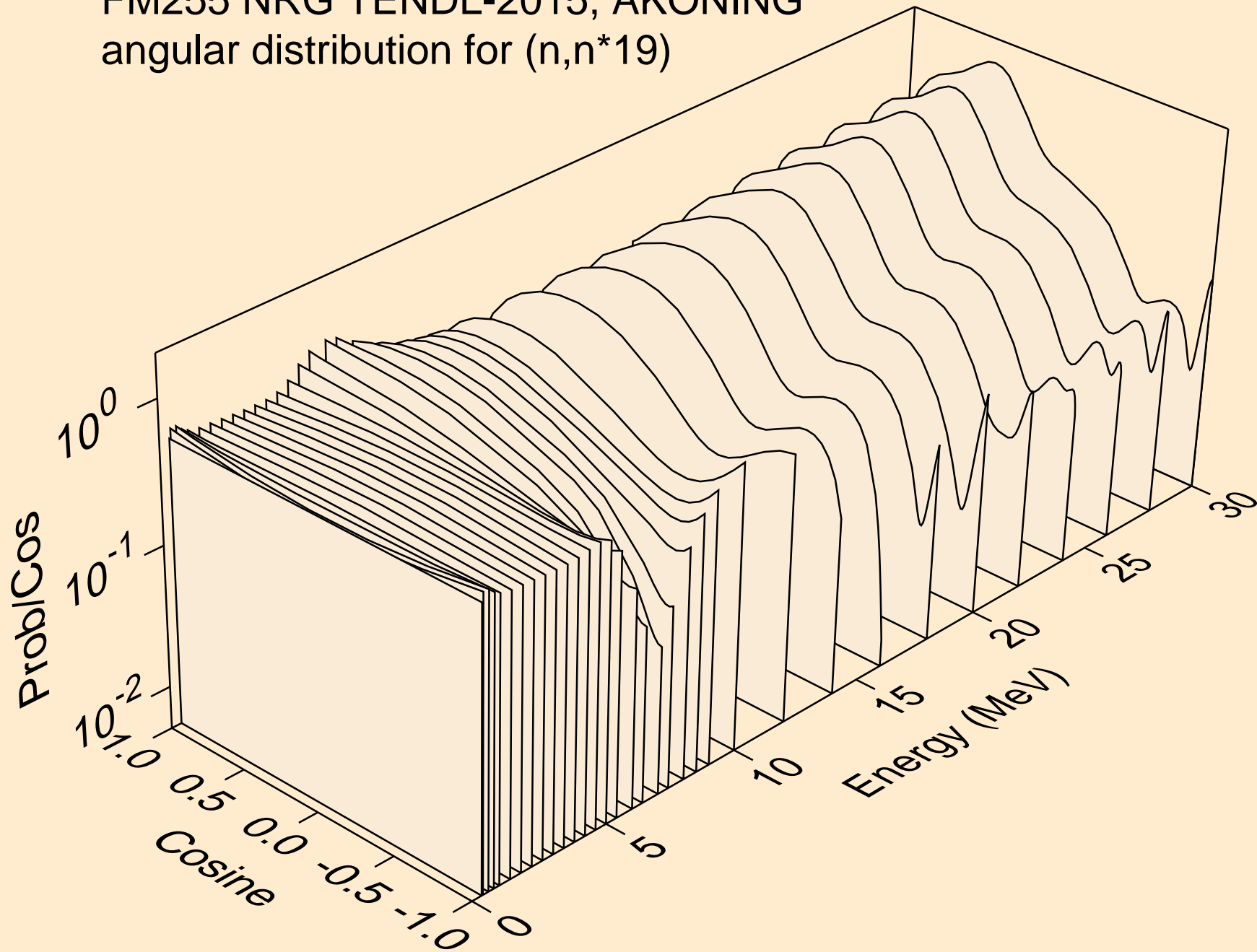
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angular distribution for (n,n\*17)



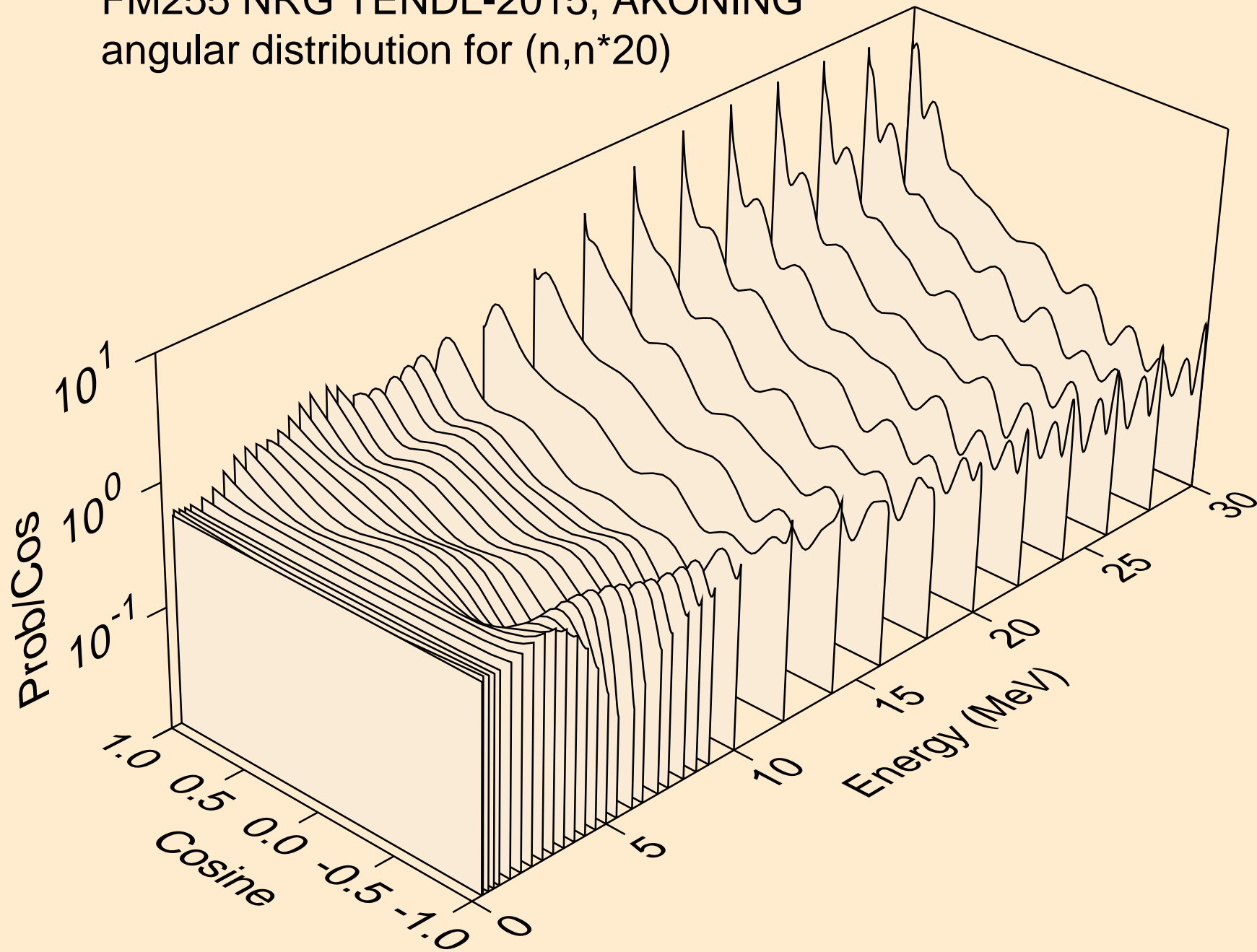
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angular distribution for (n,n\*18)



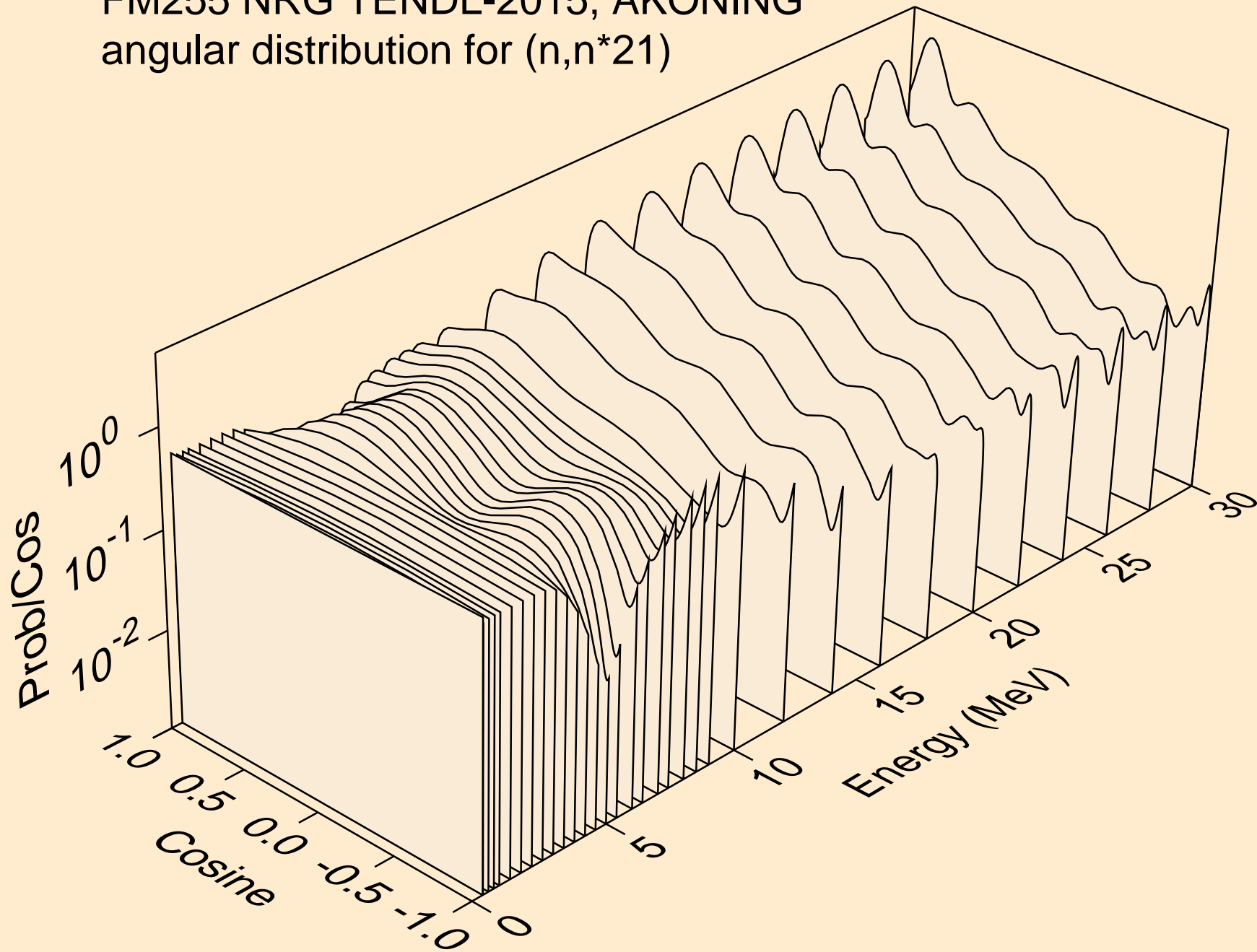
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



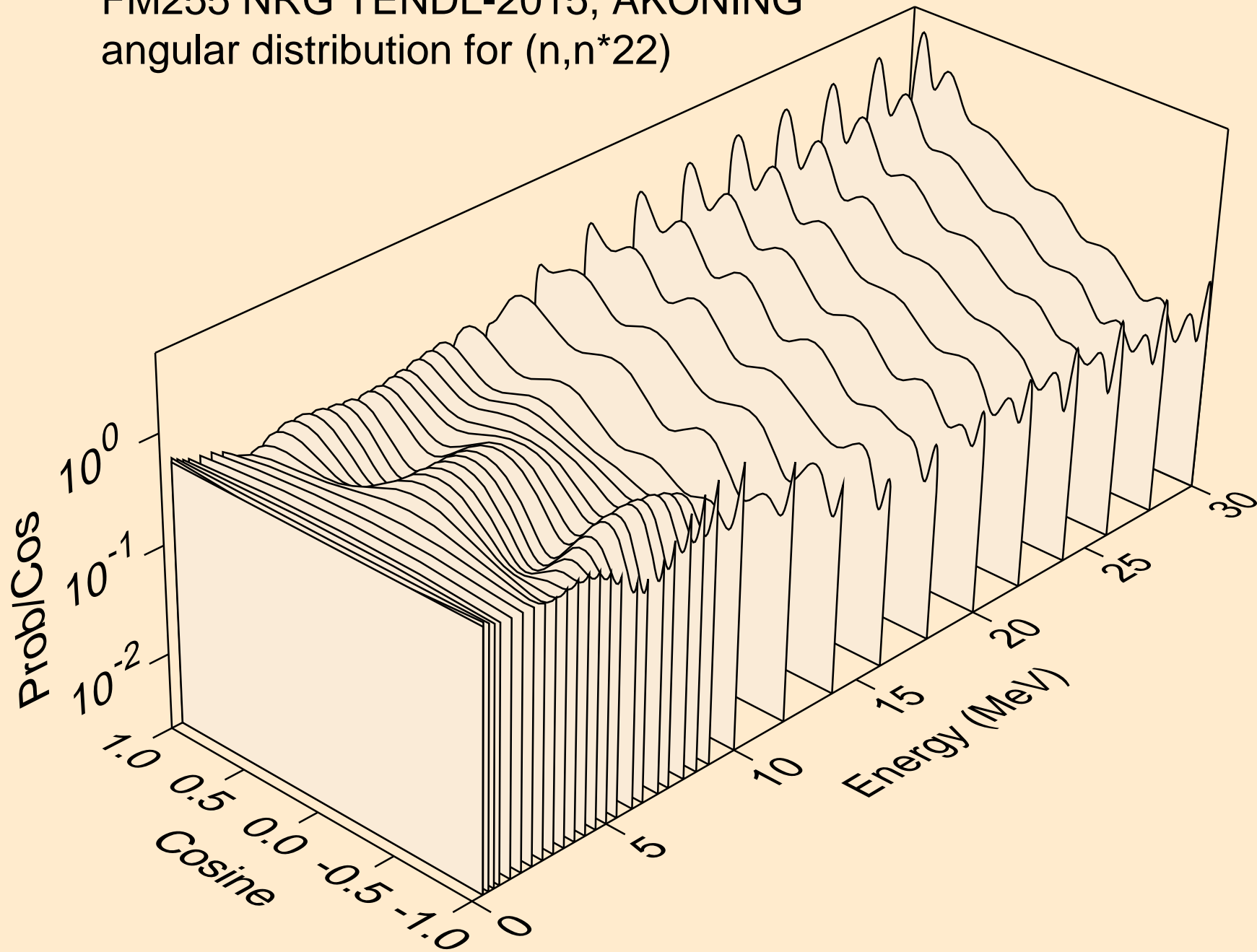
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



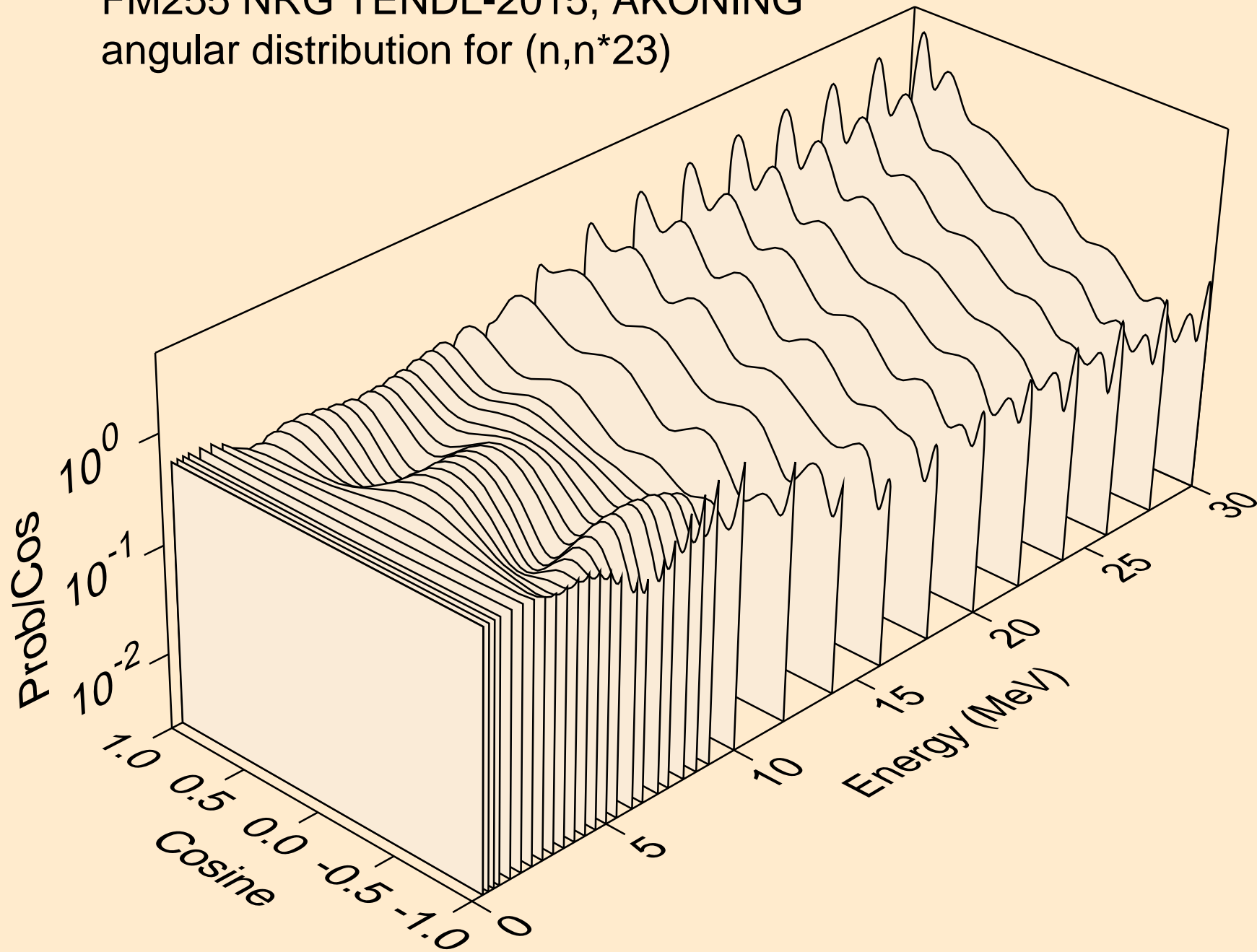
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



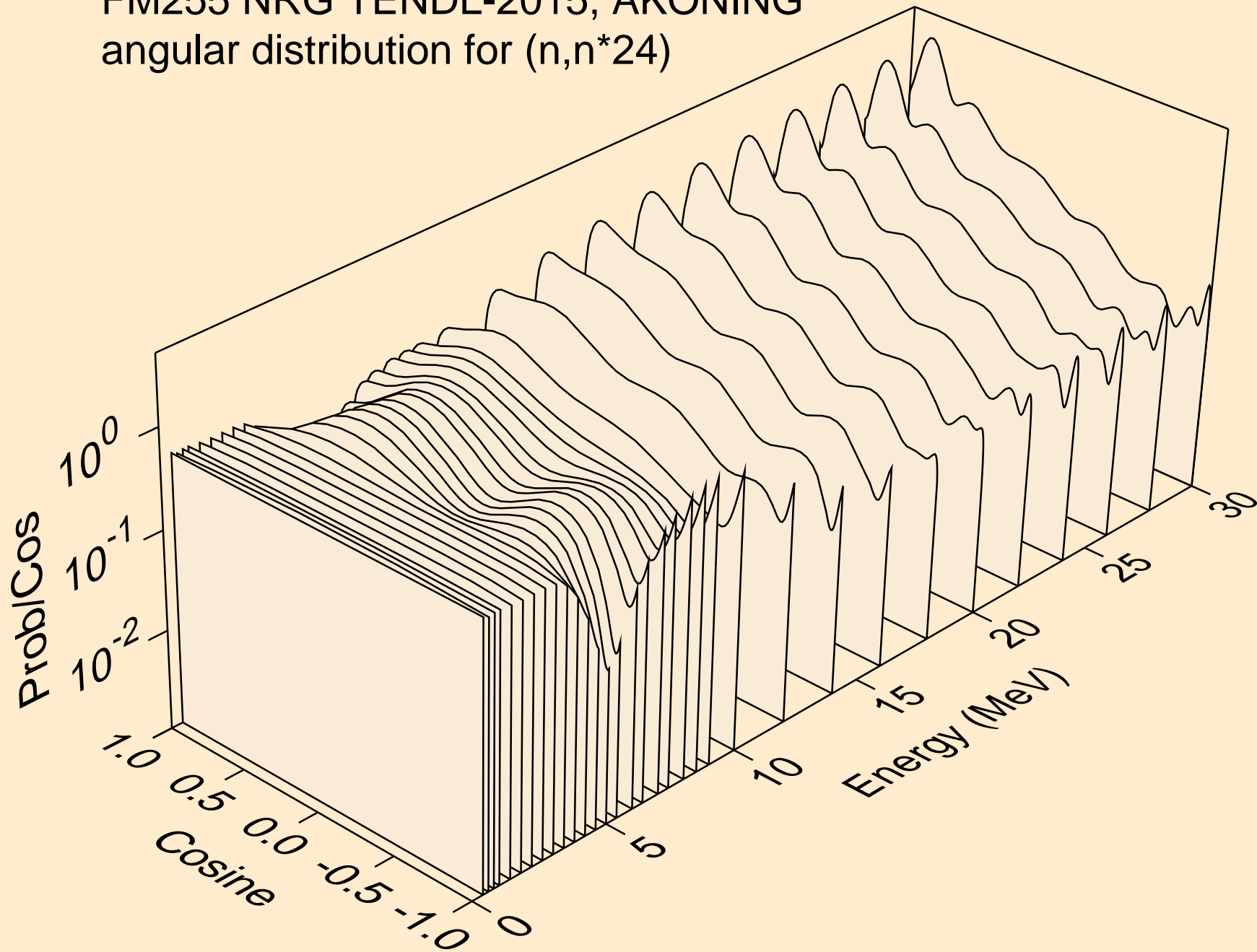
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

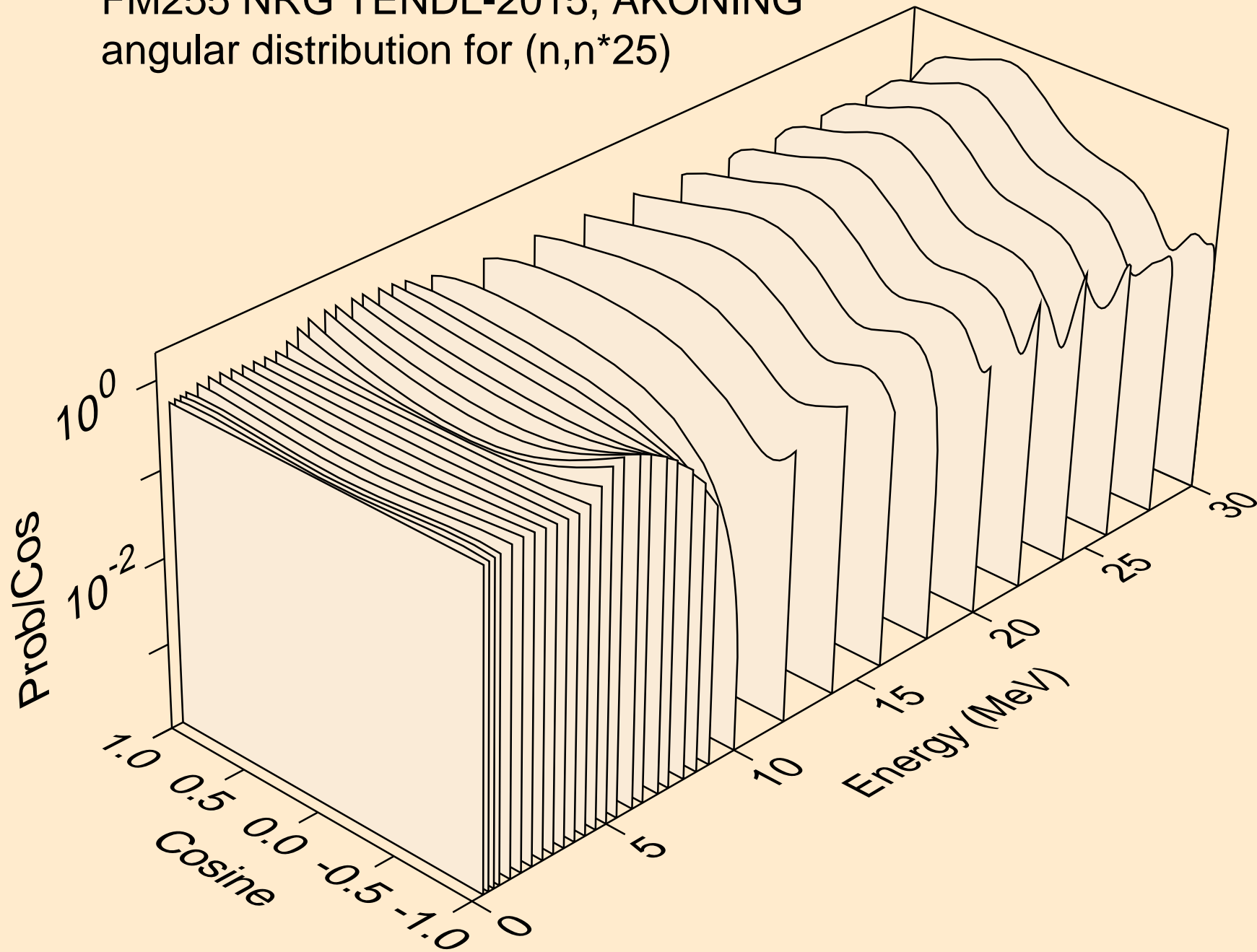


FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

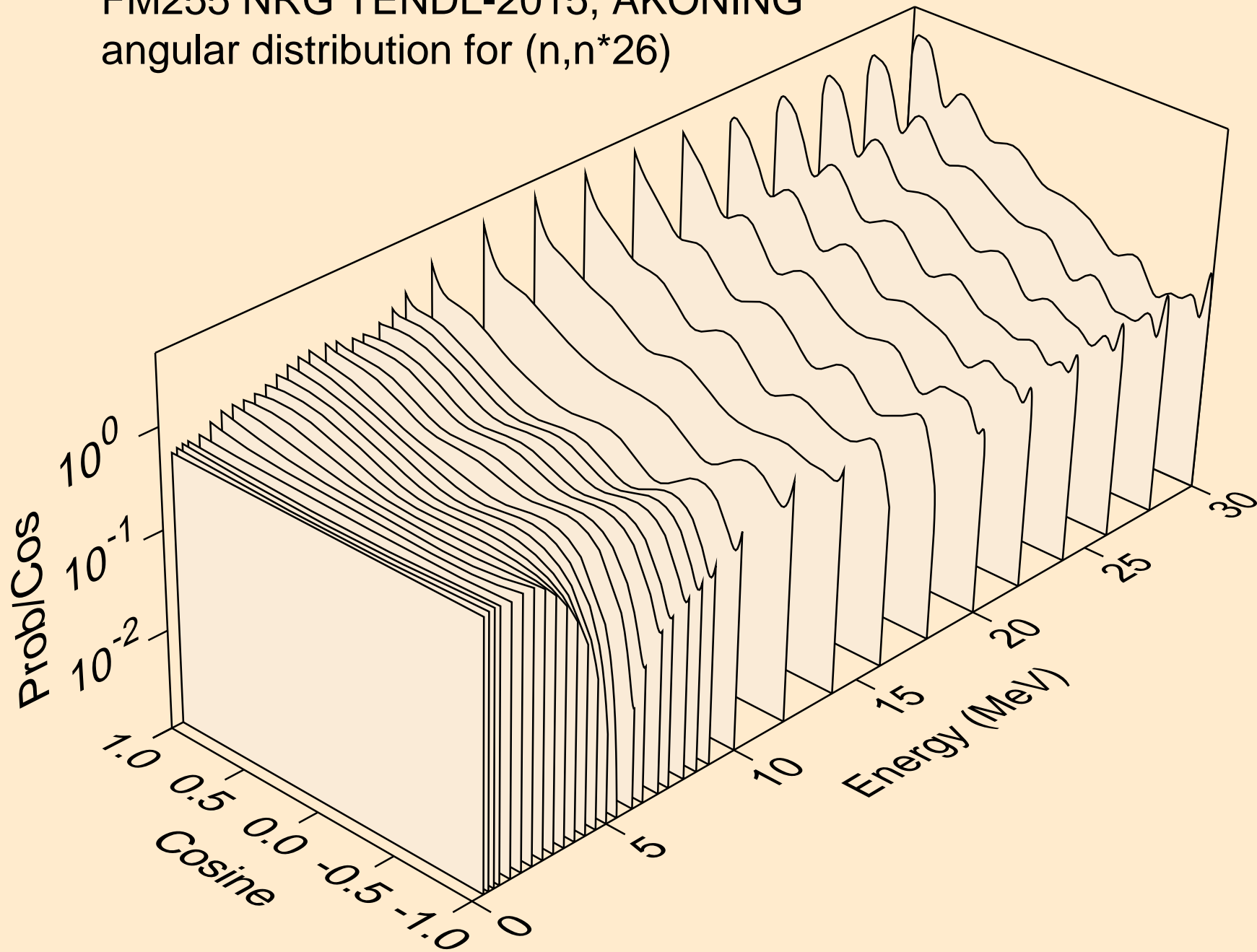




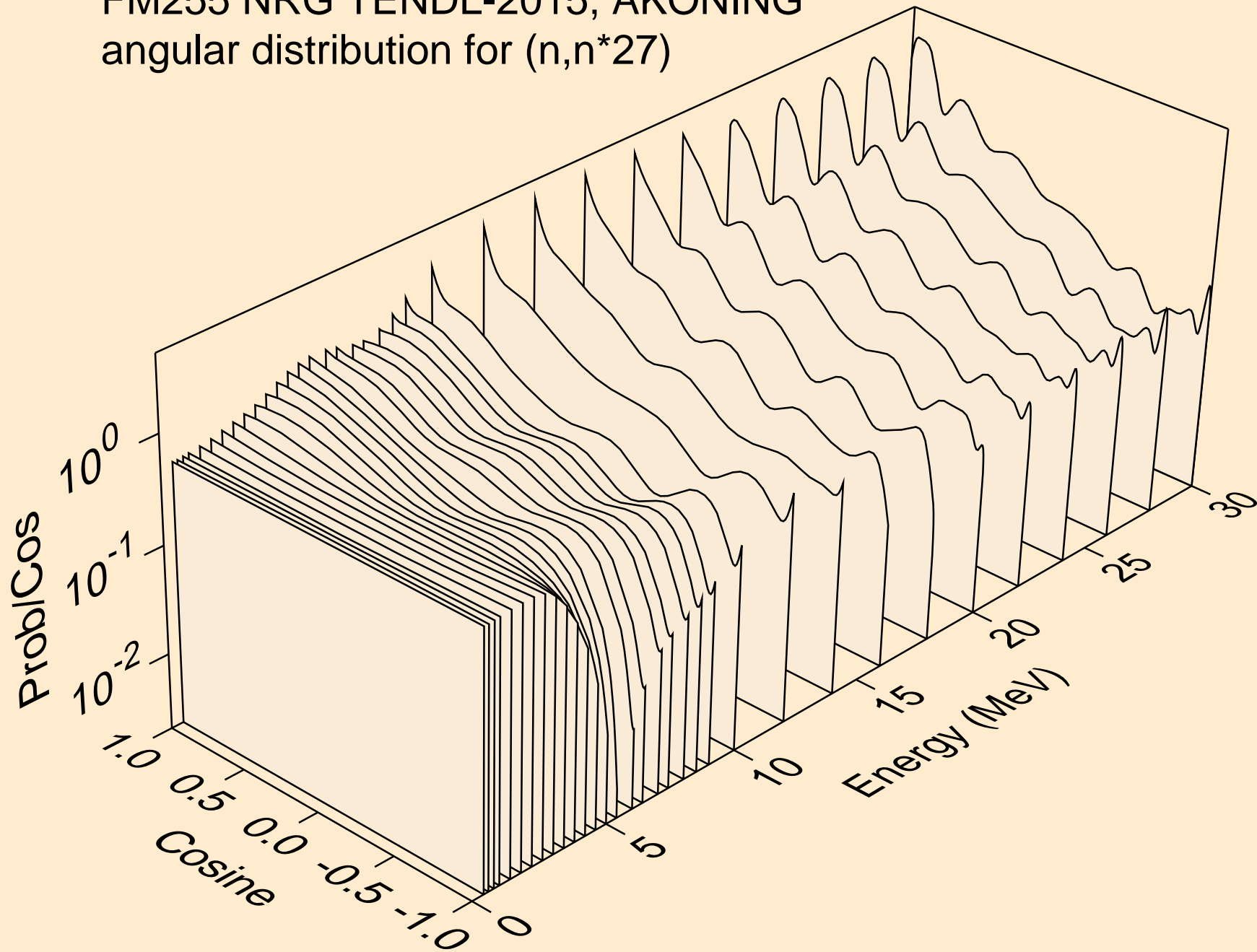
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



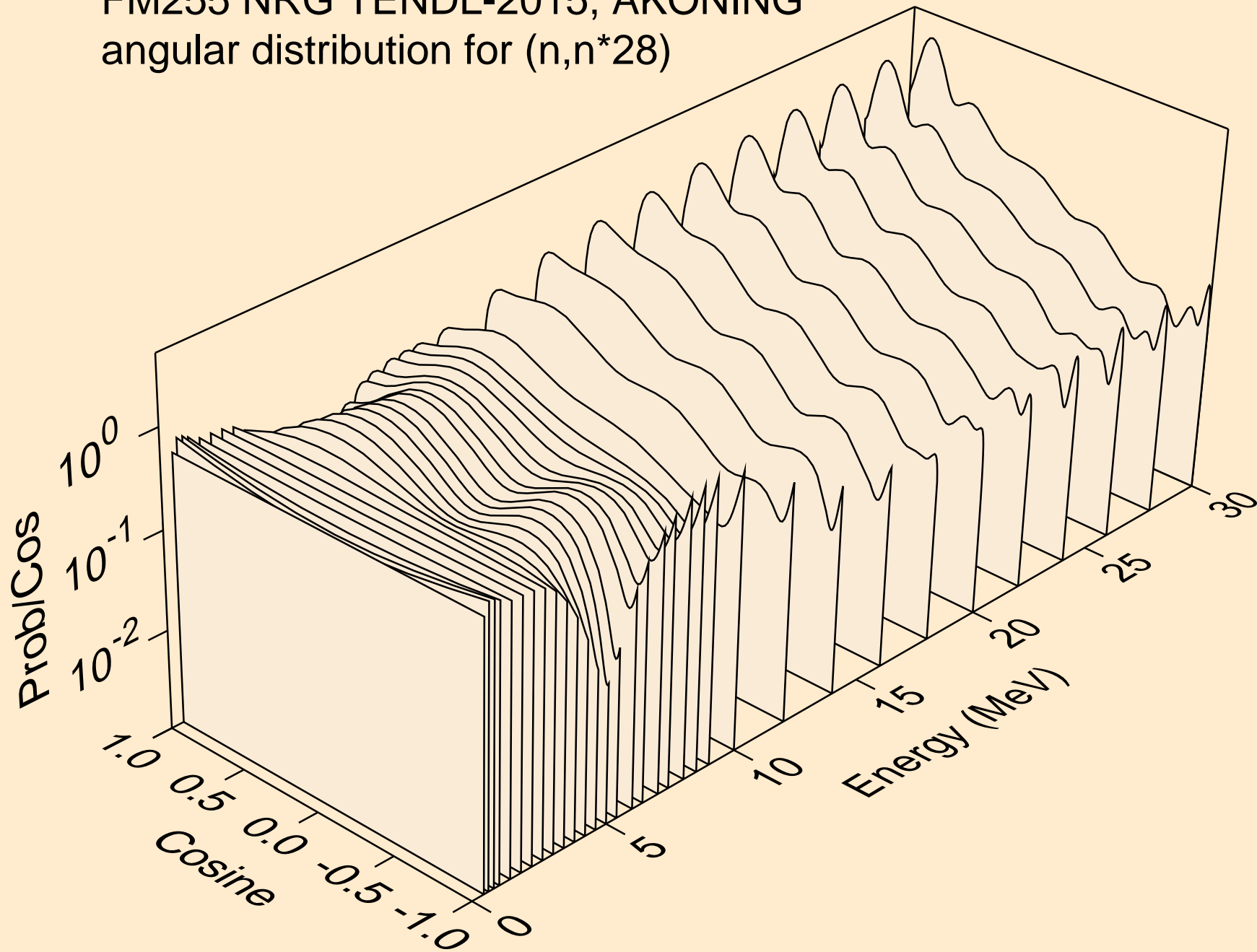
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



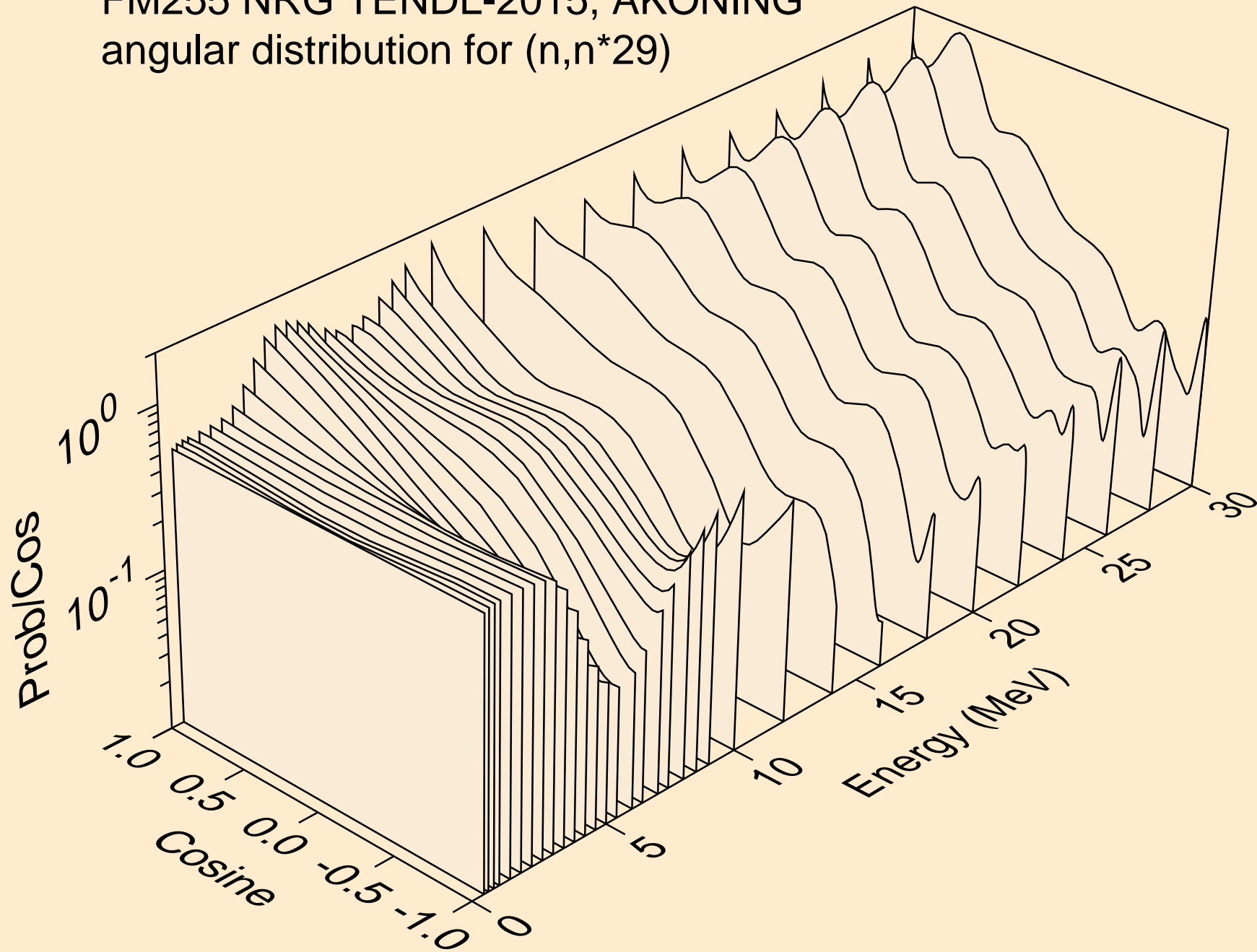
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



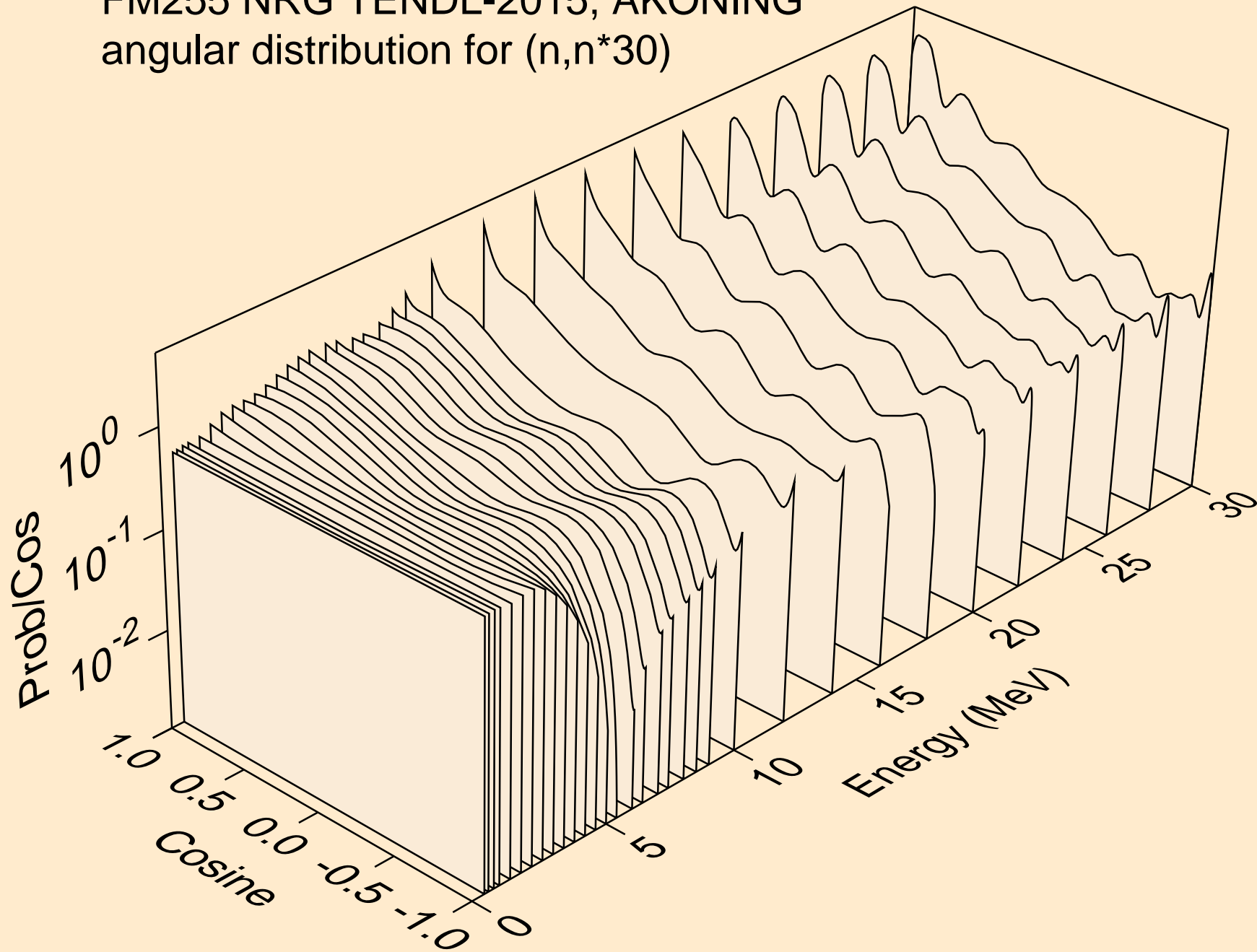
FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

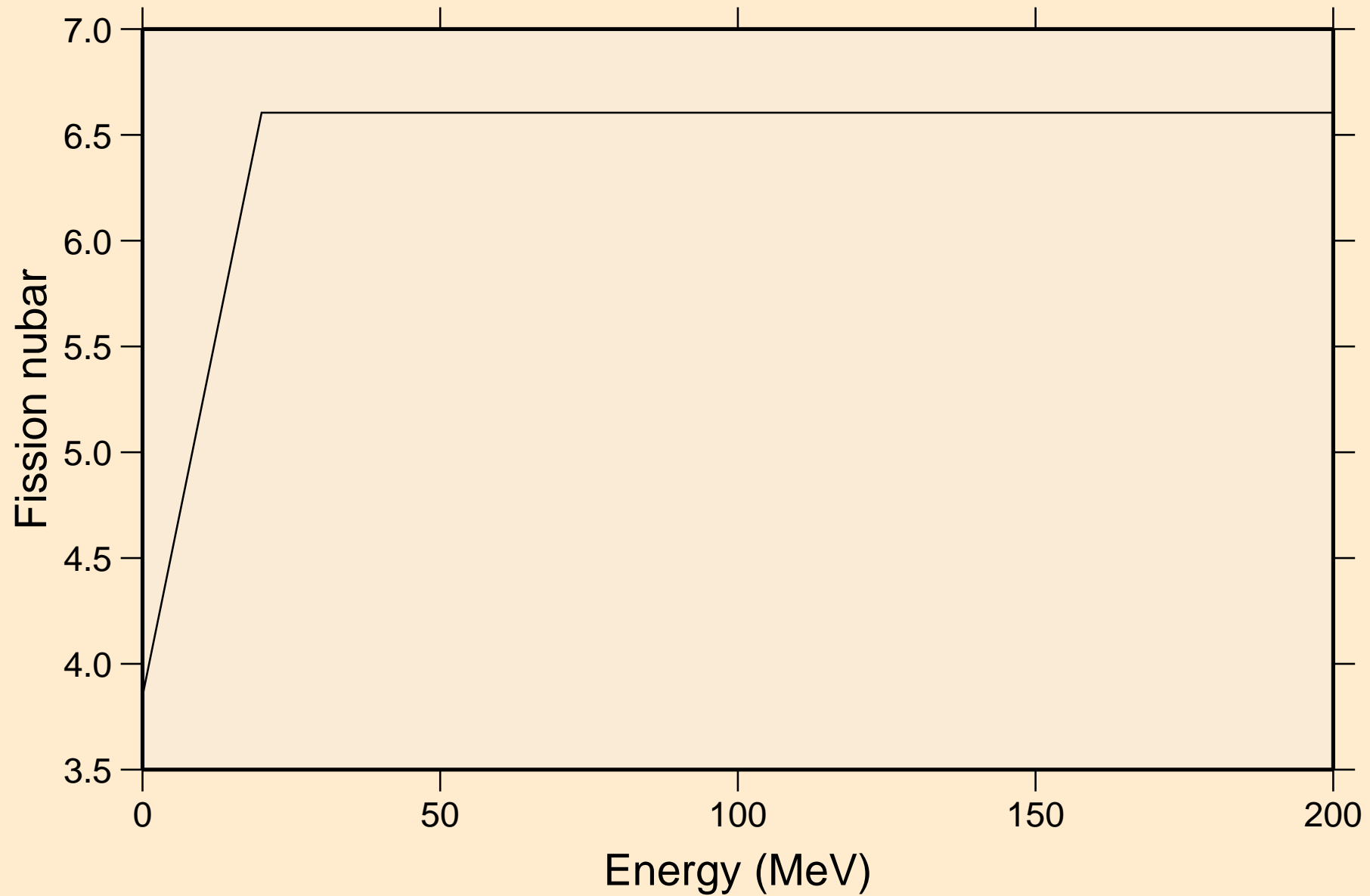


FM255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

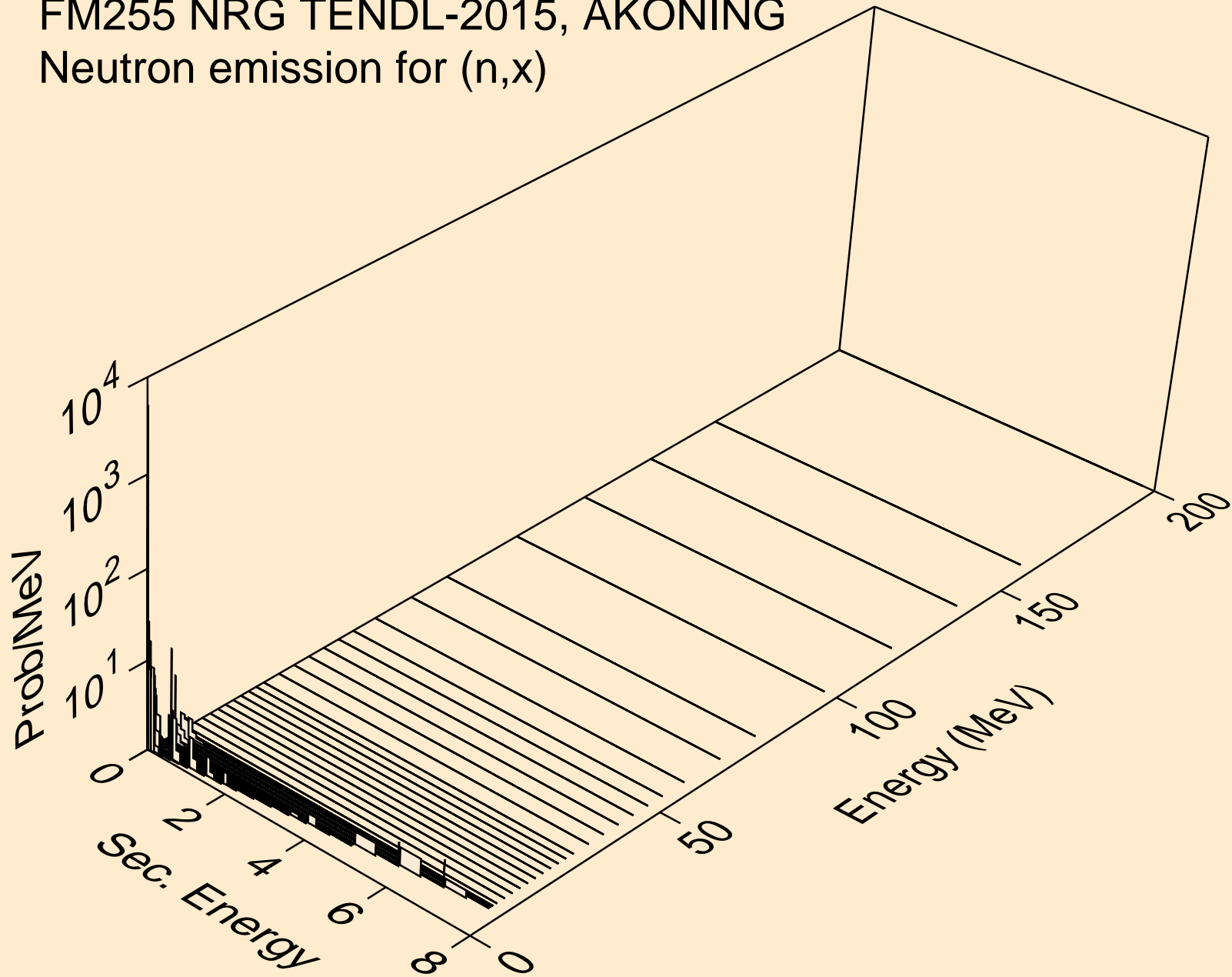


# FM255 NRG TENDL-2015, AKONING

Total fission nubar

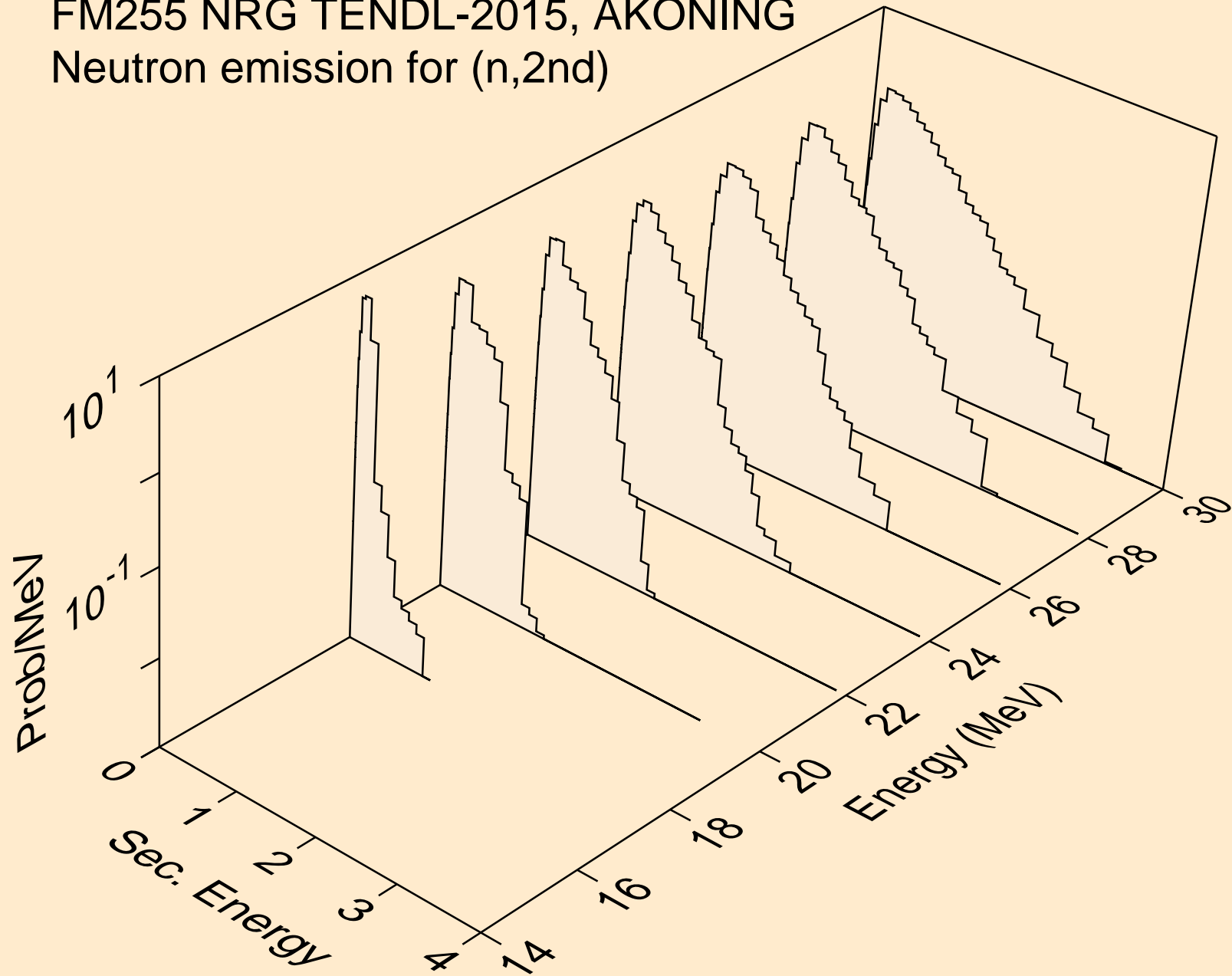


FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

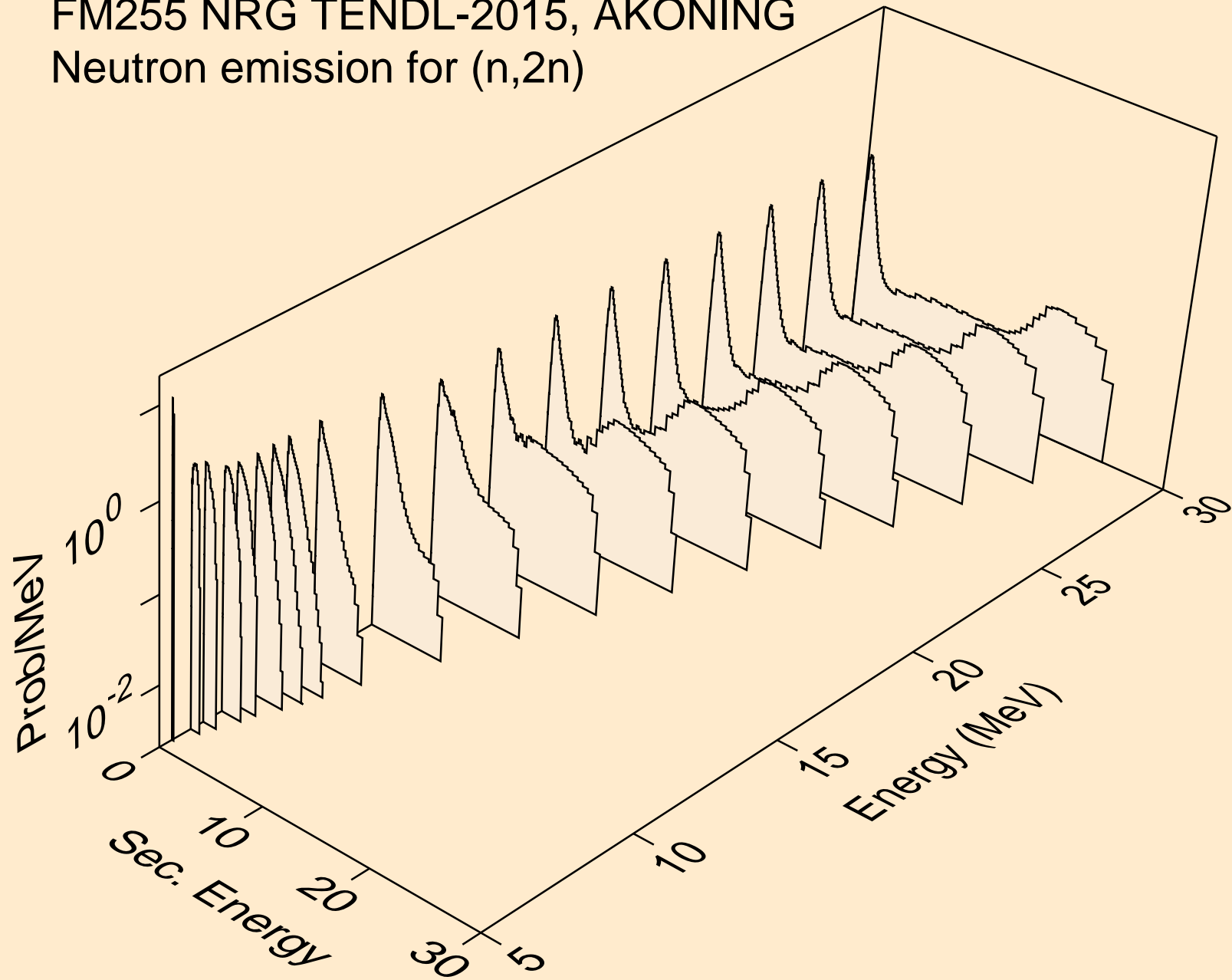




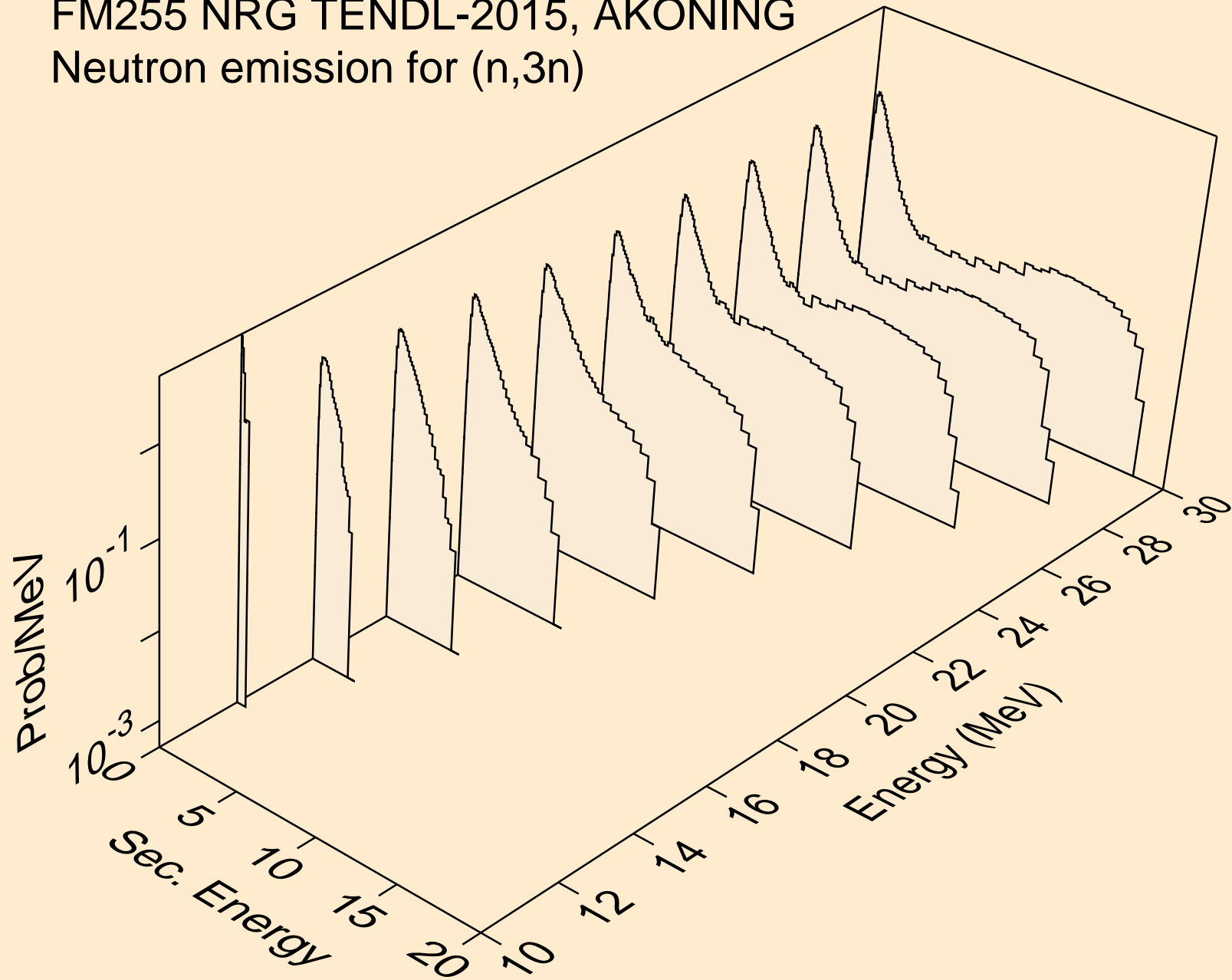
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



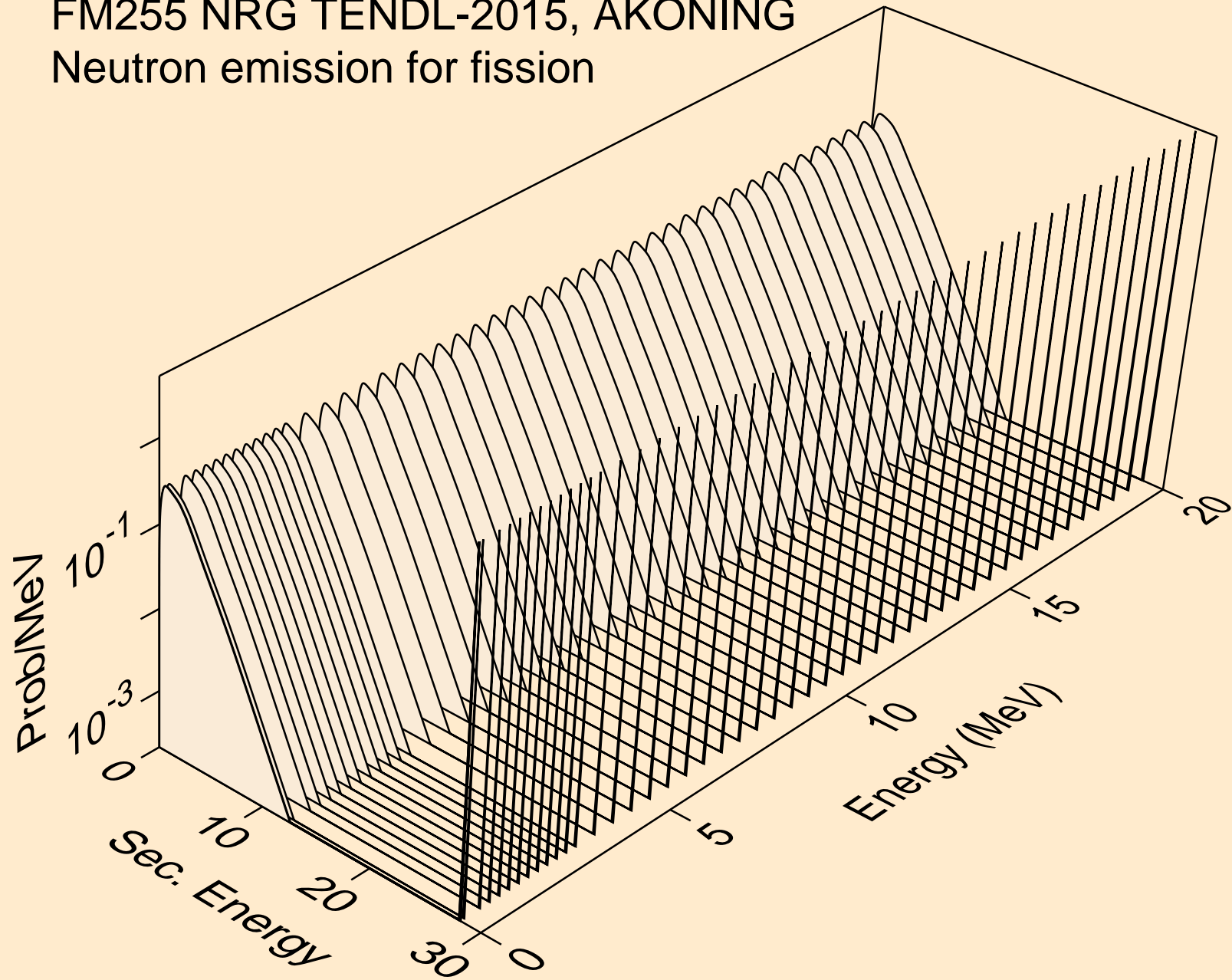
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



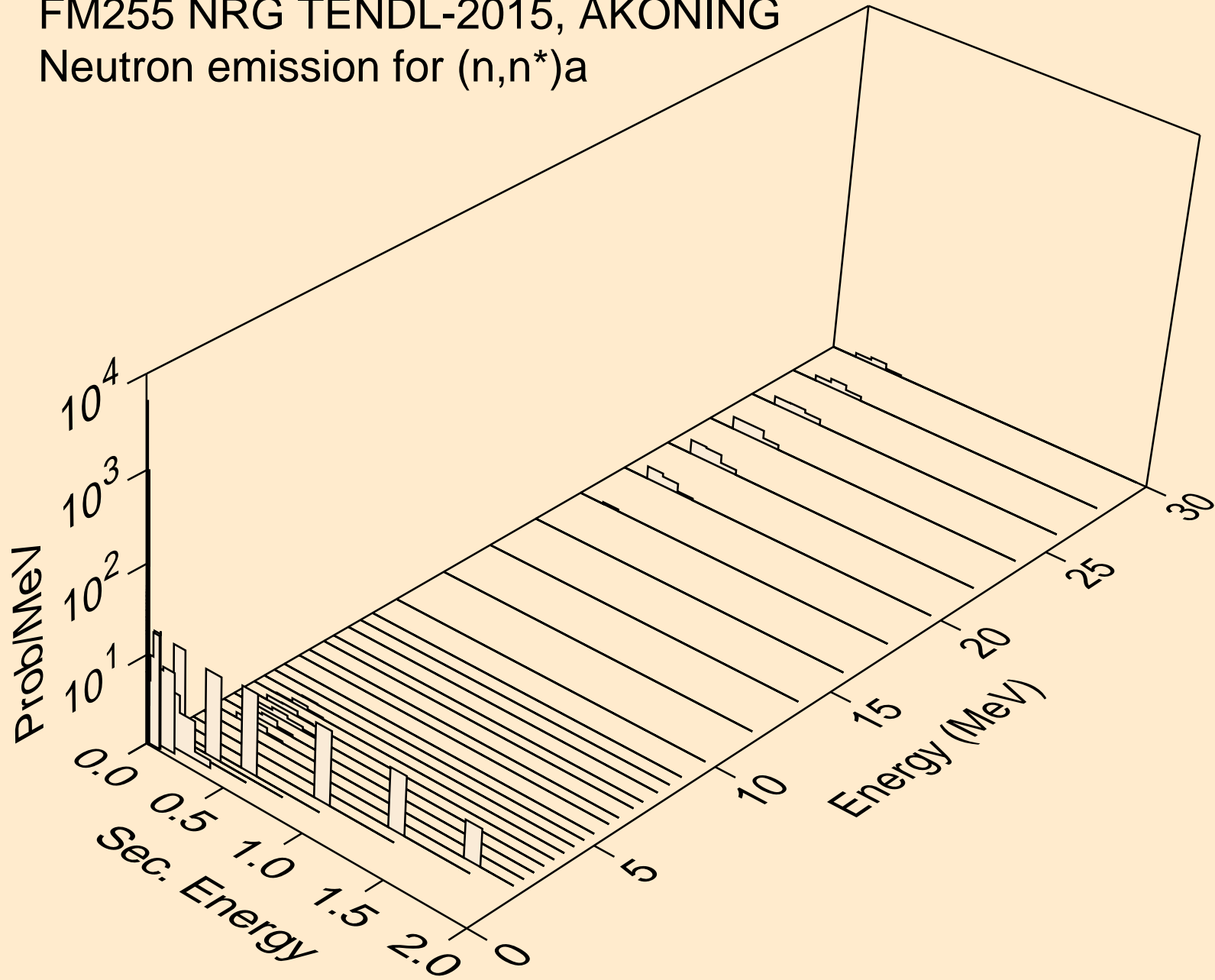
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



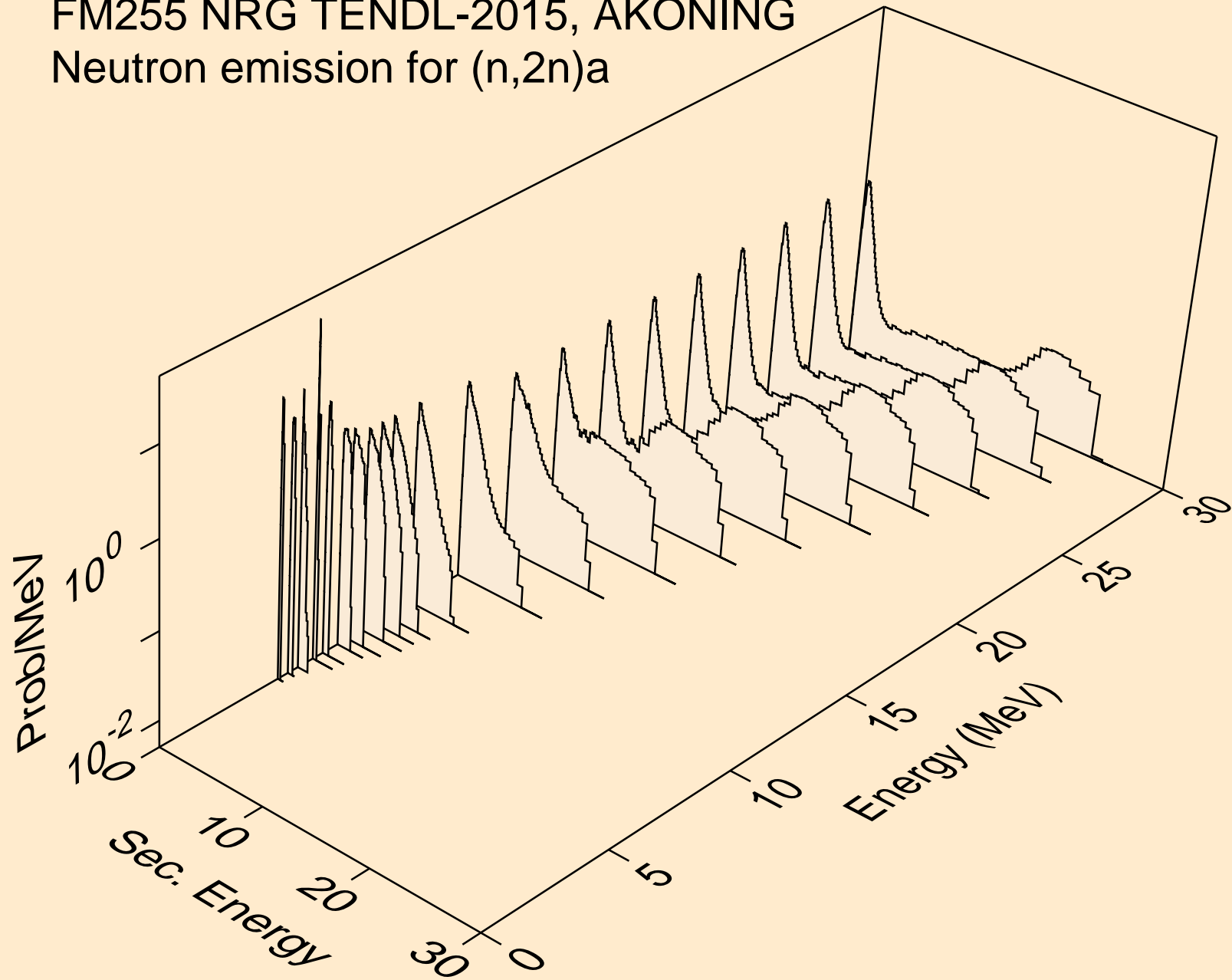
FM255 NRG TENDL-2015, AKONING  
Neutron emission for fission



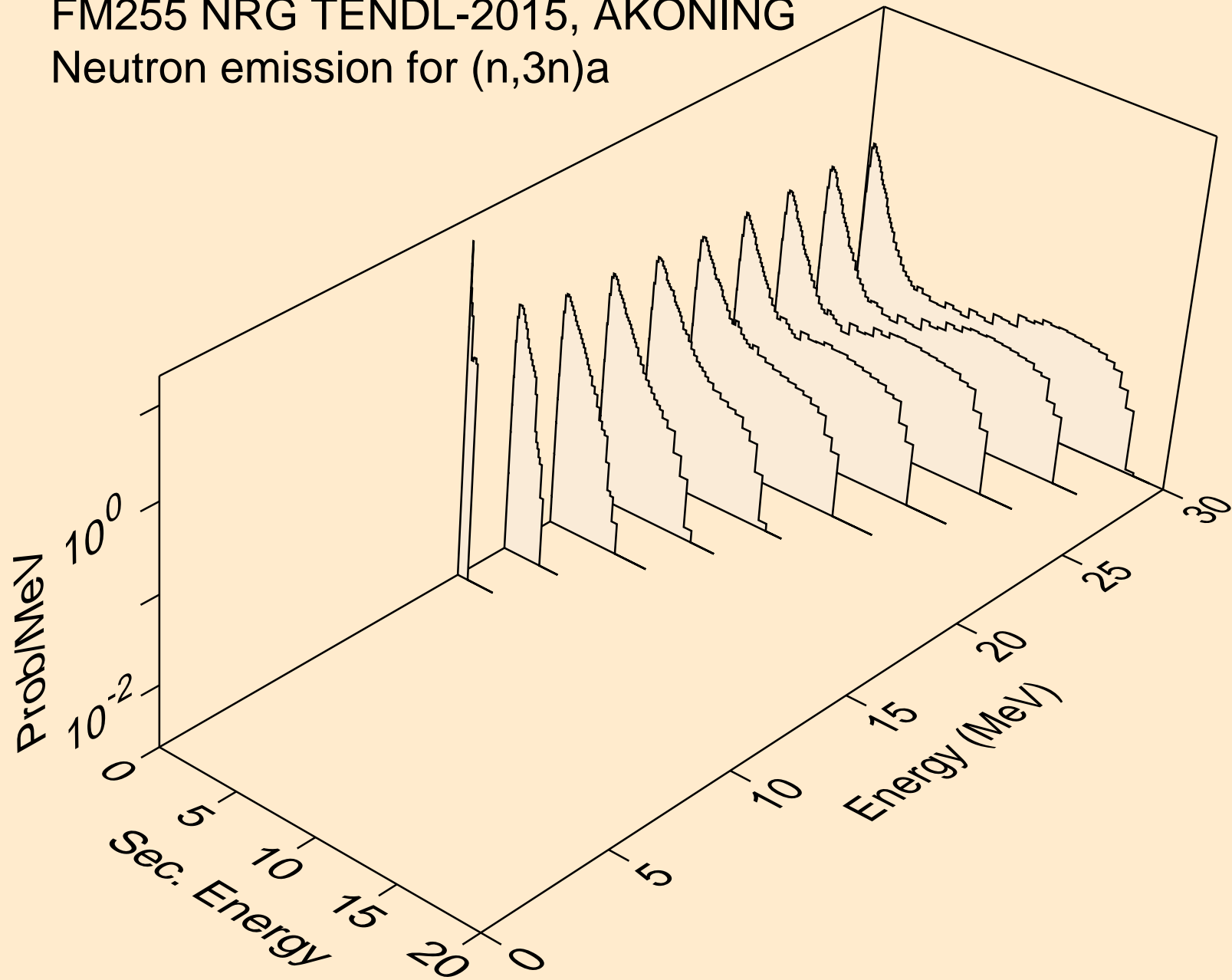
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



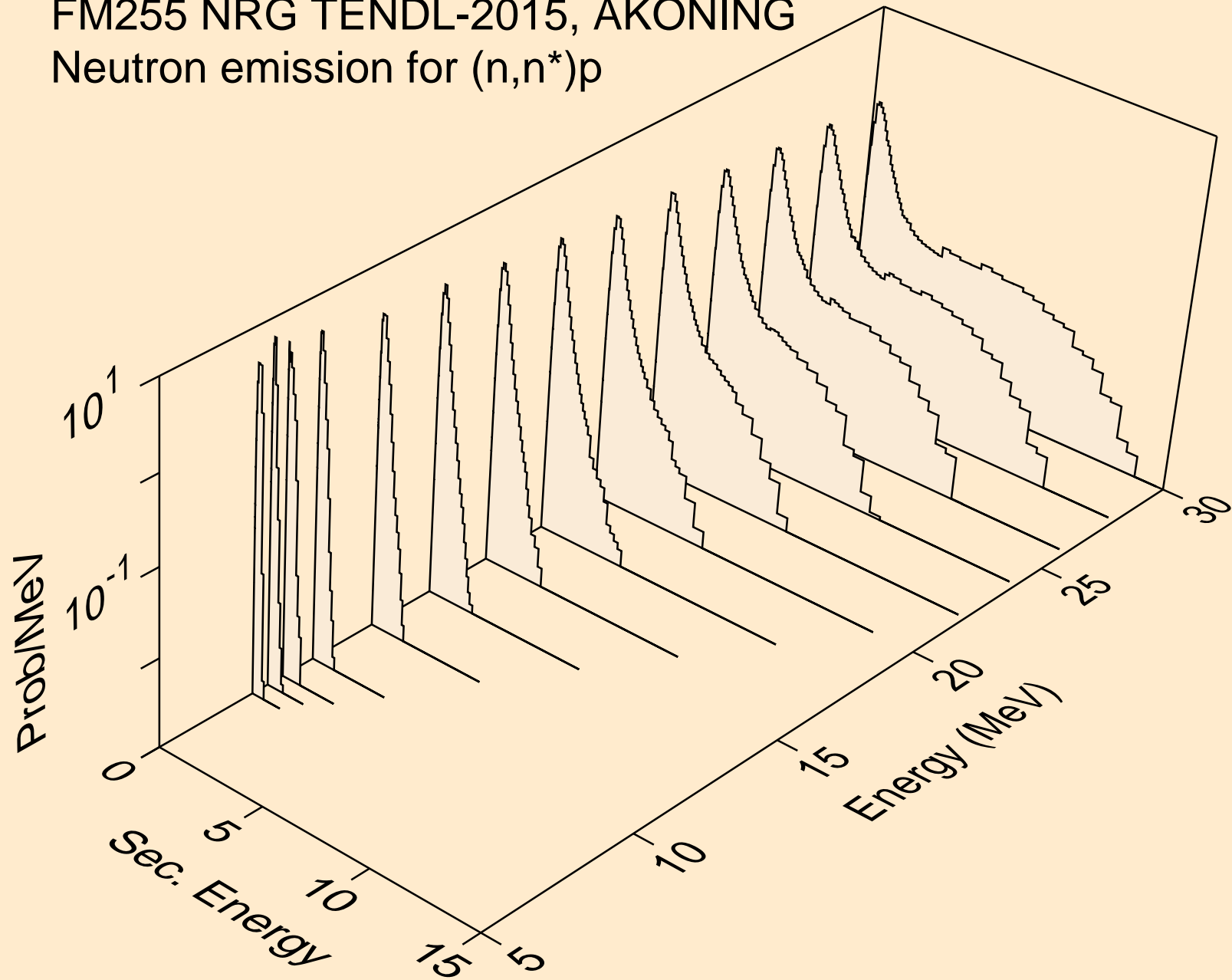
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

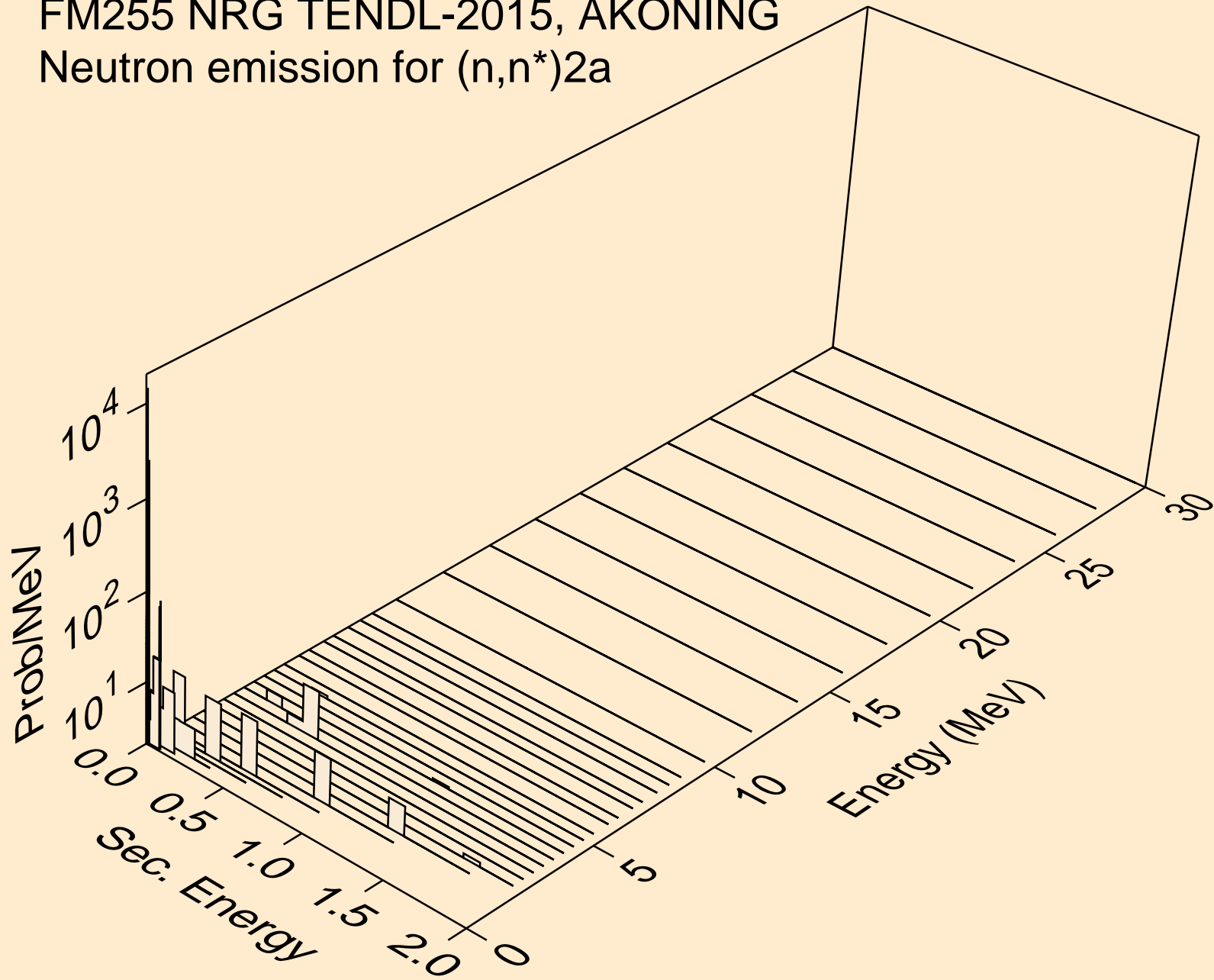


FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

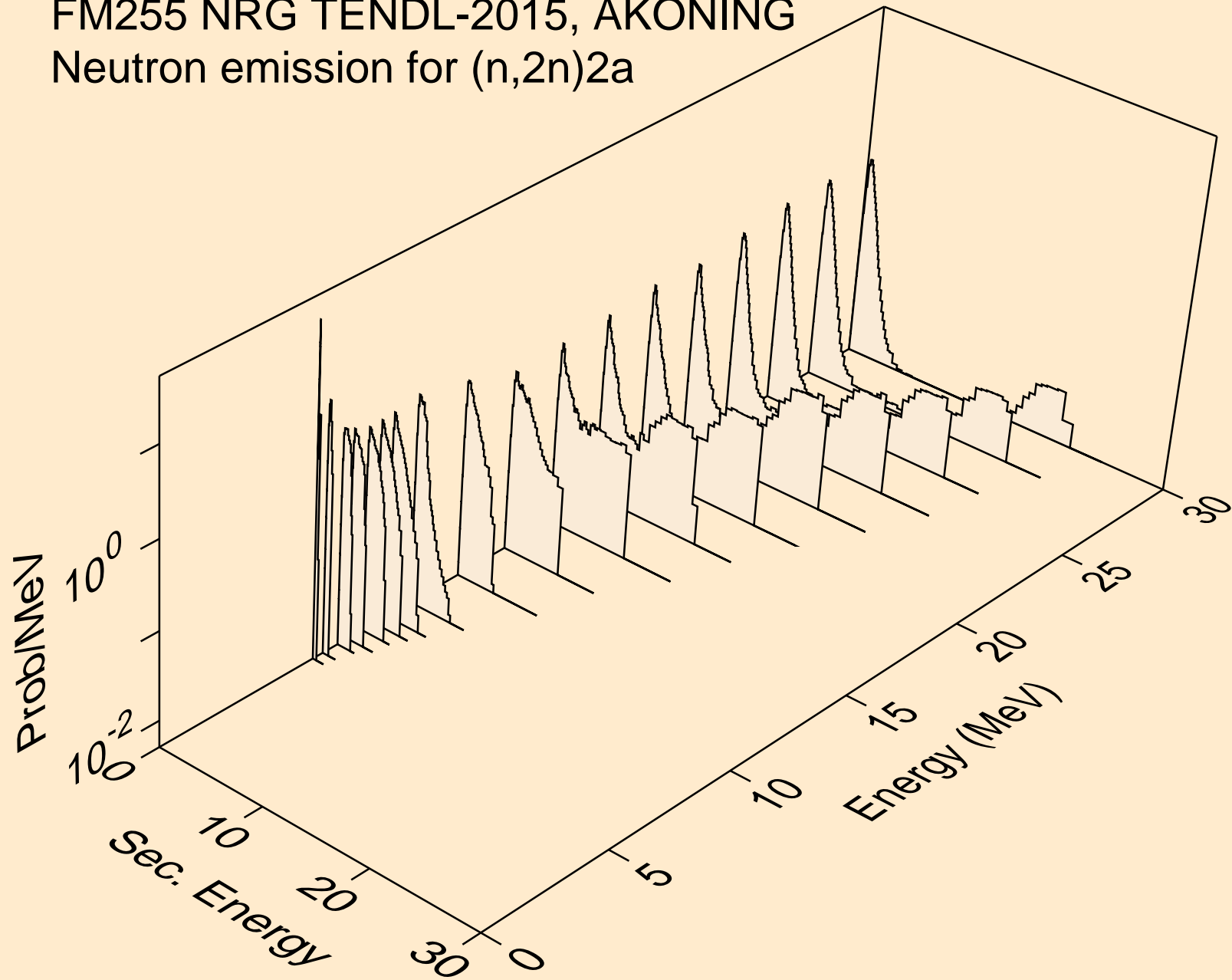




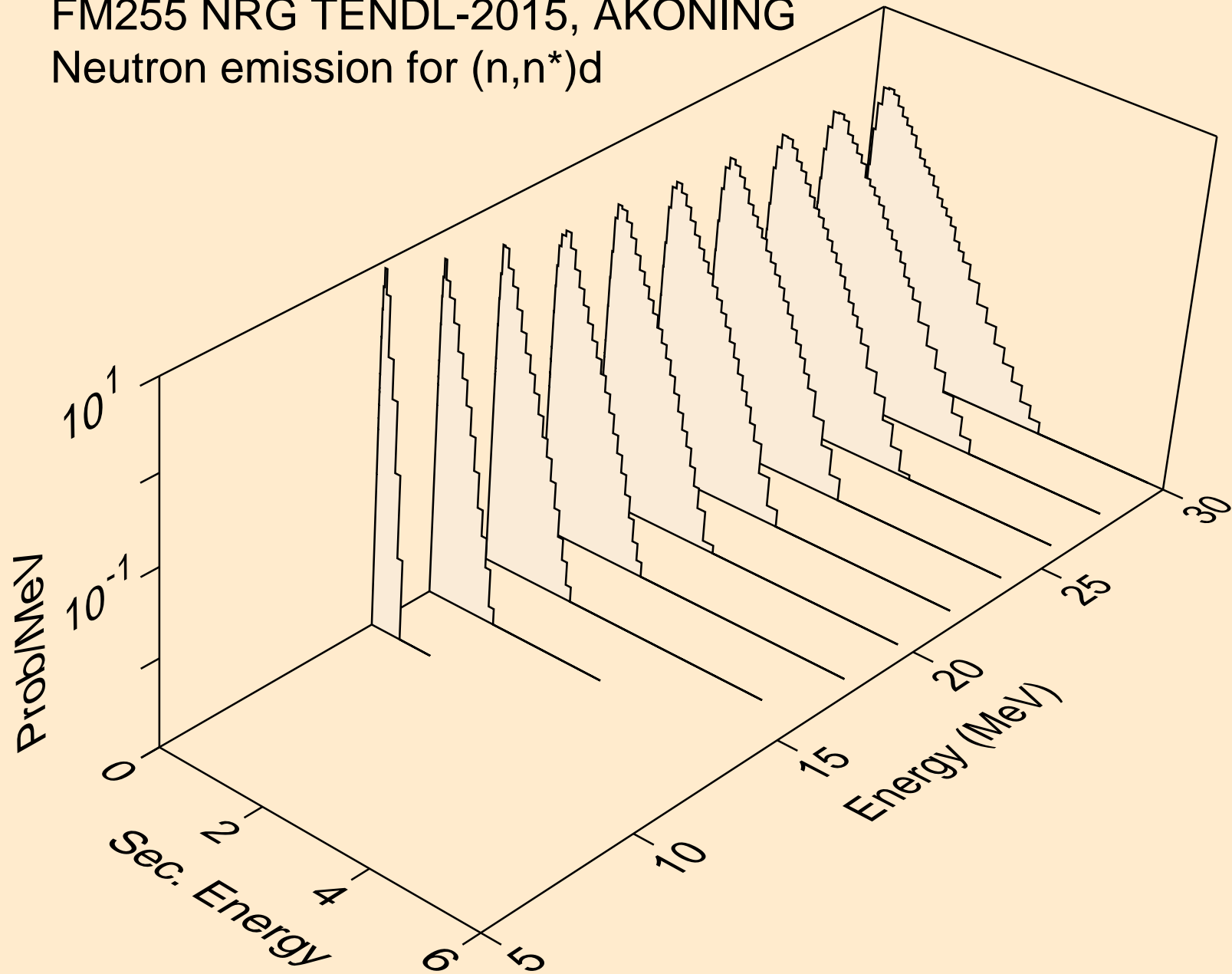
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



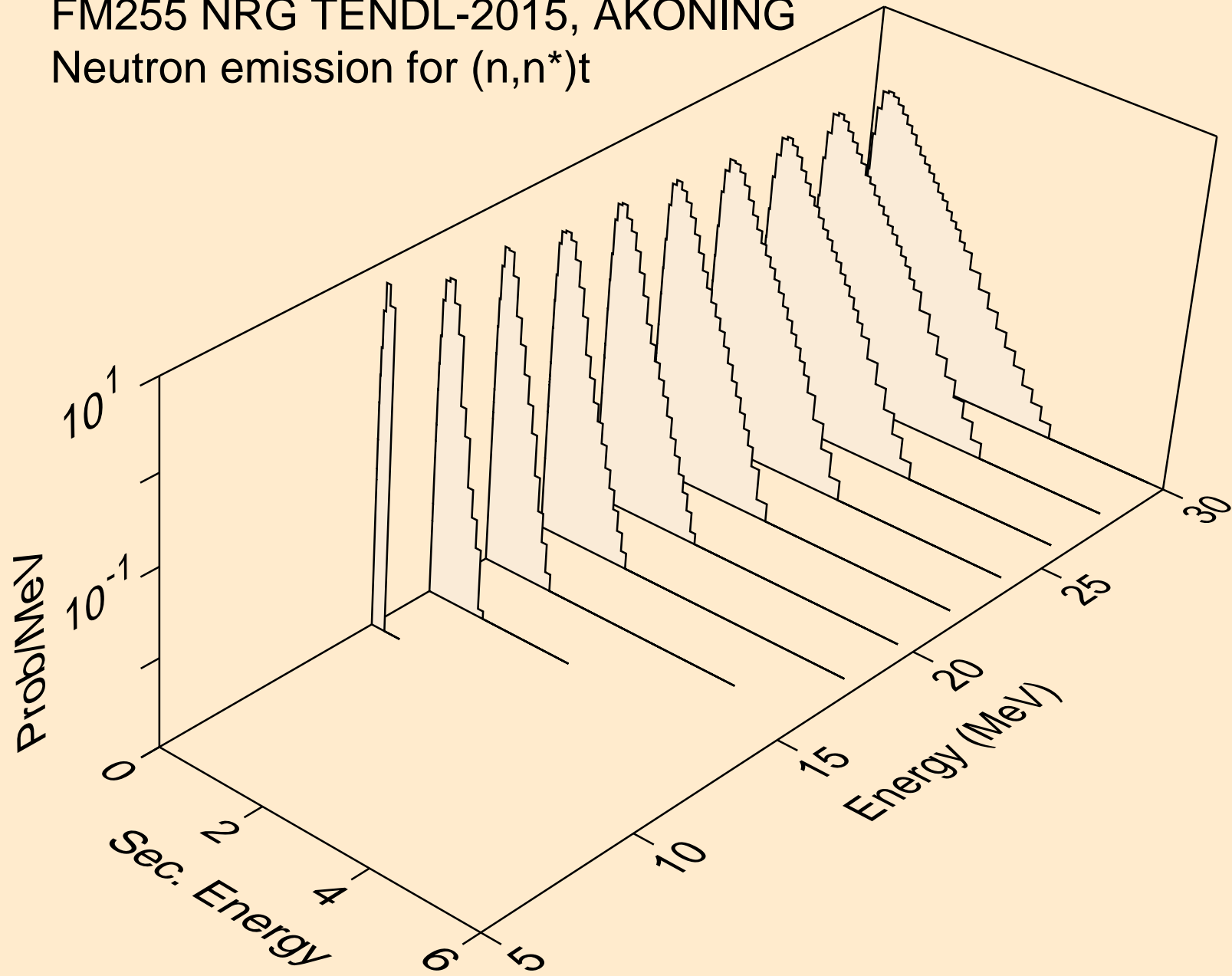
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



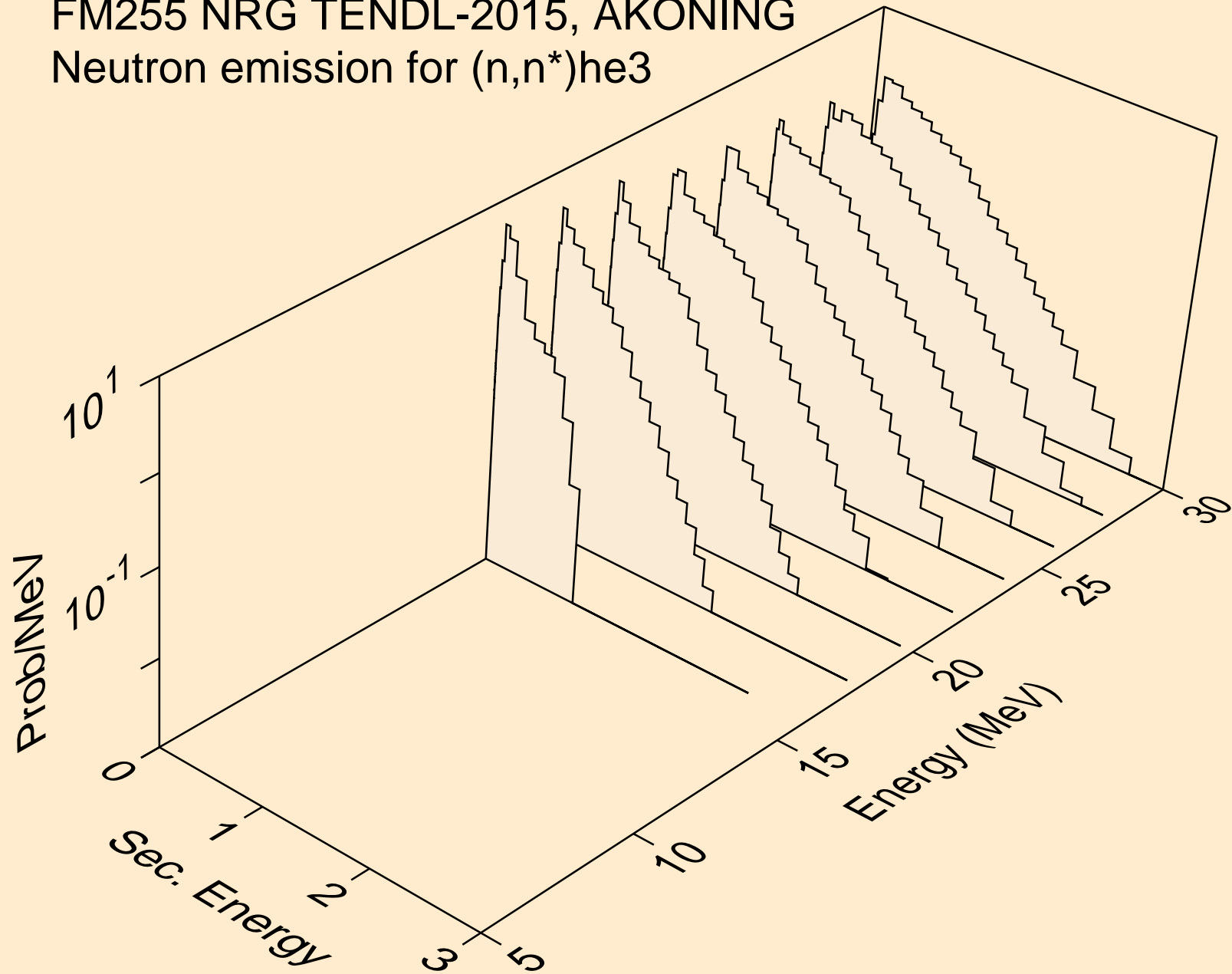
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



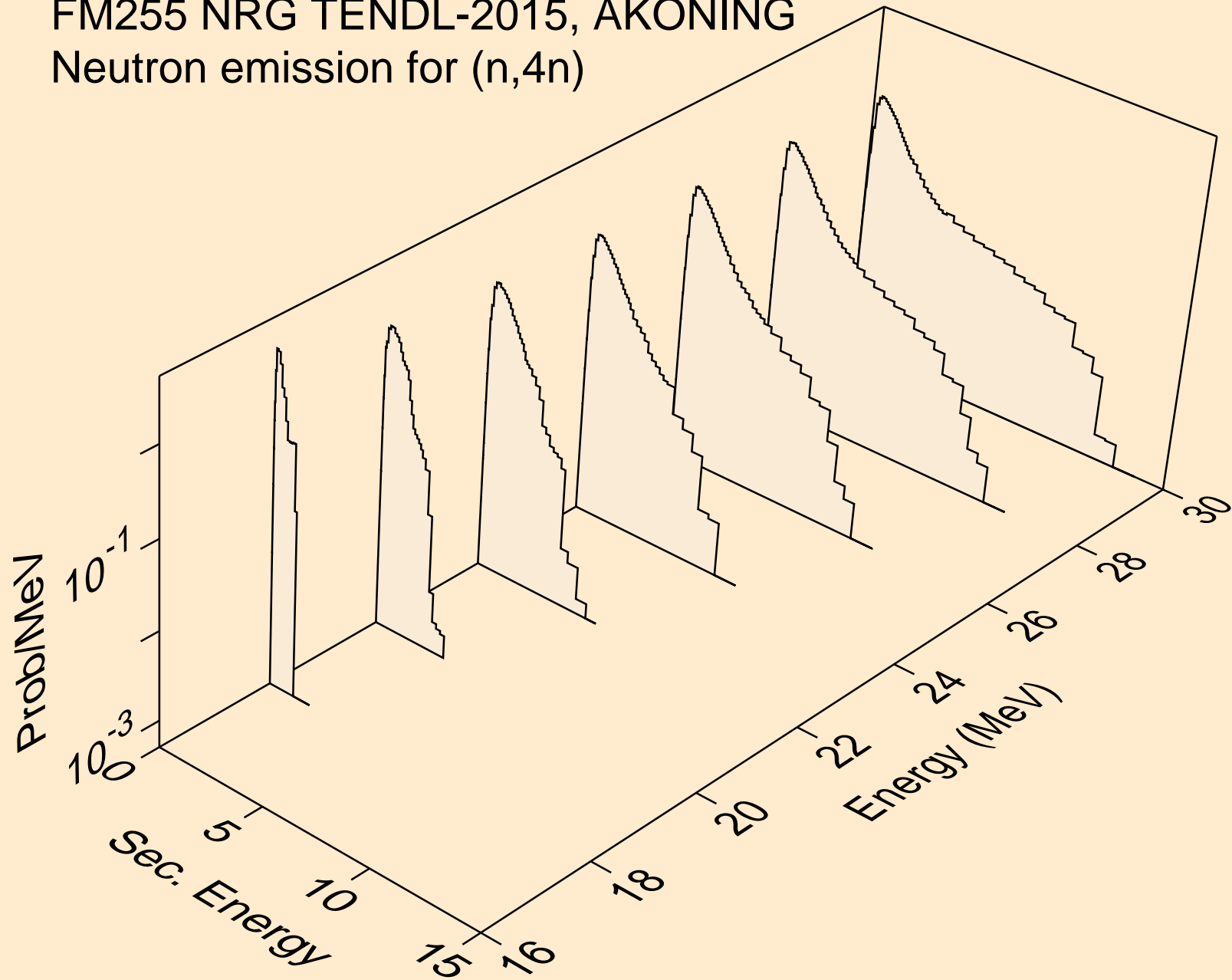
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



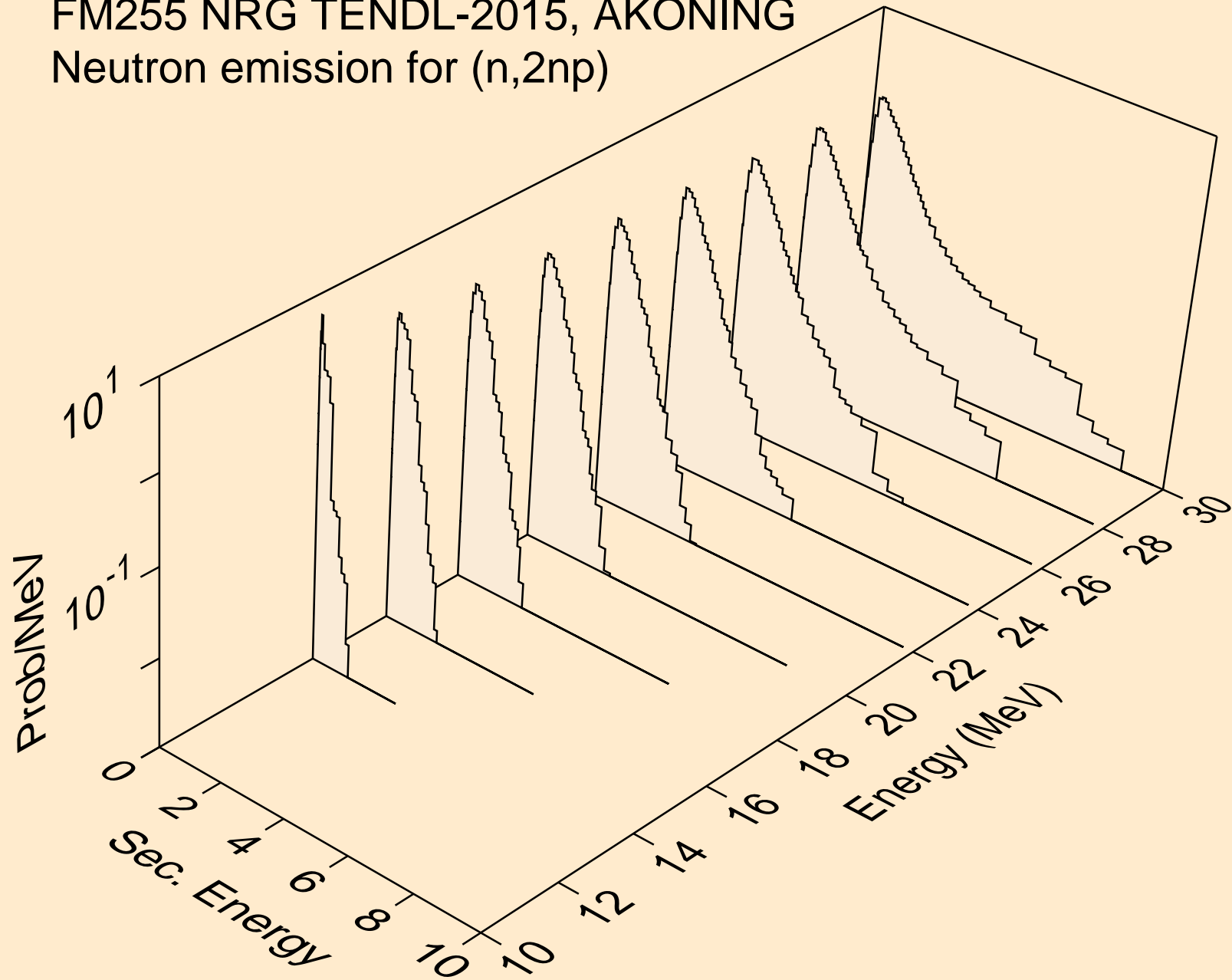
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



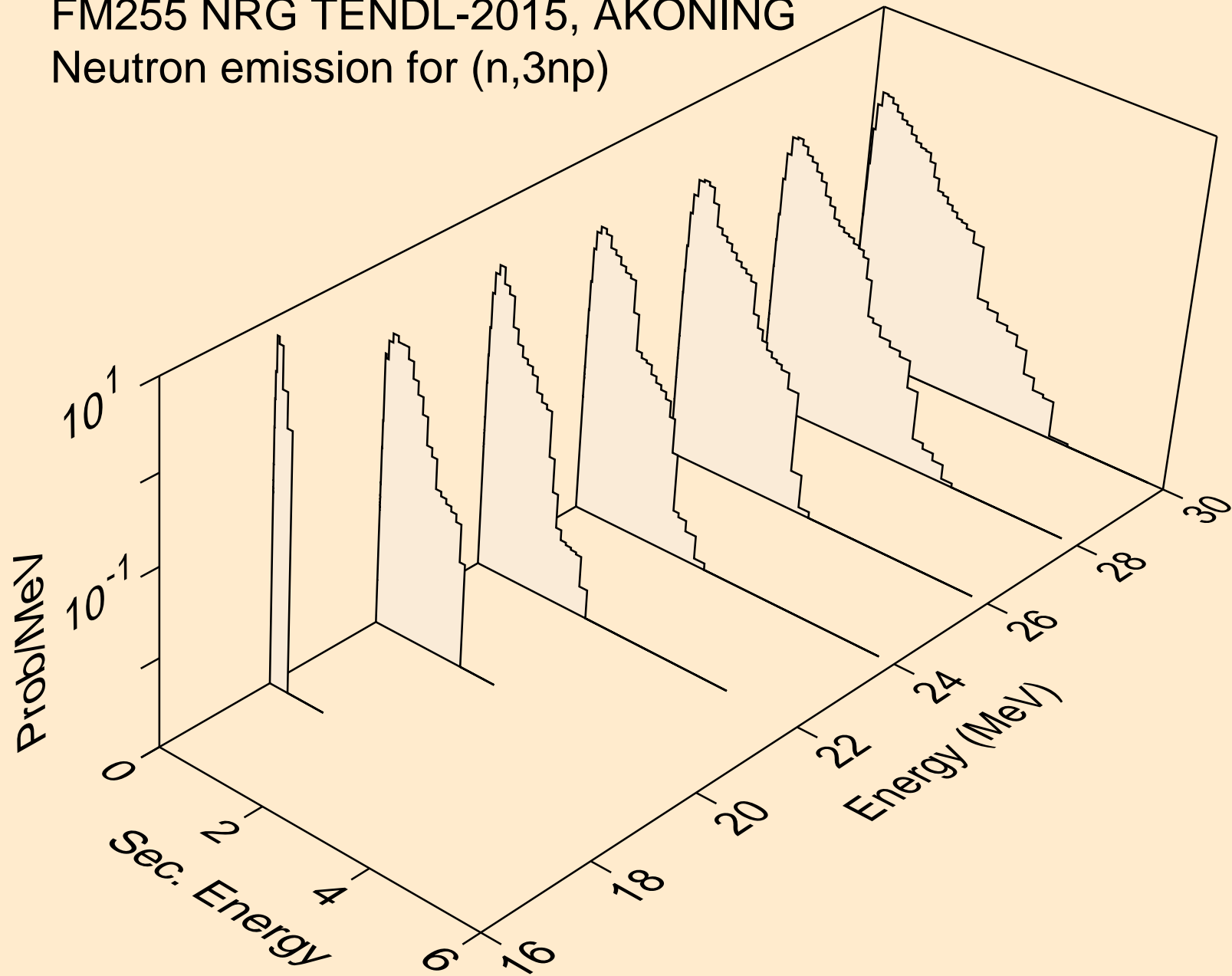
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

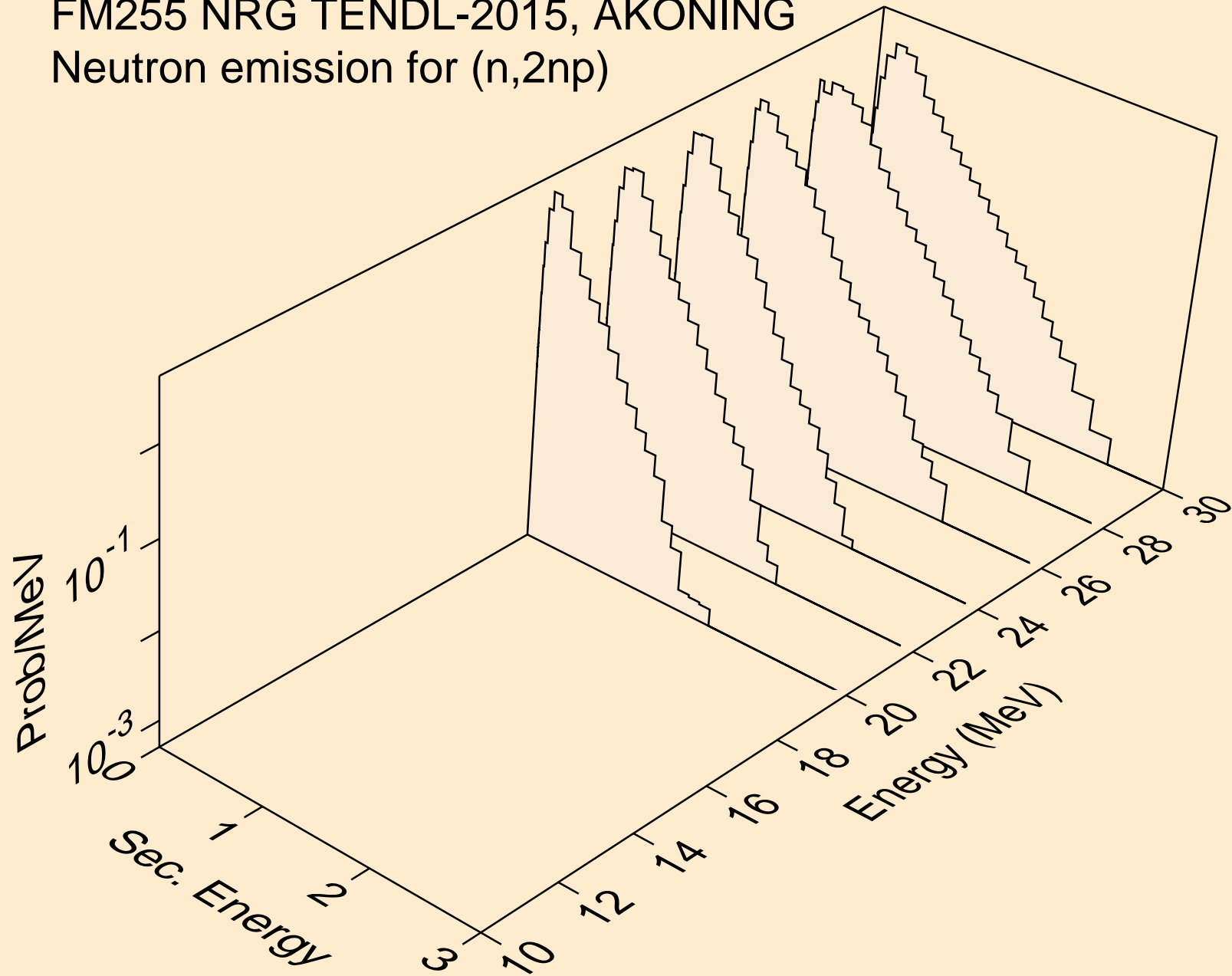


FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

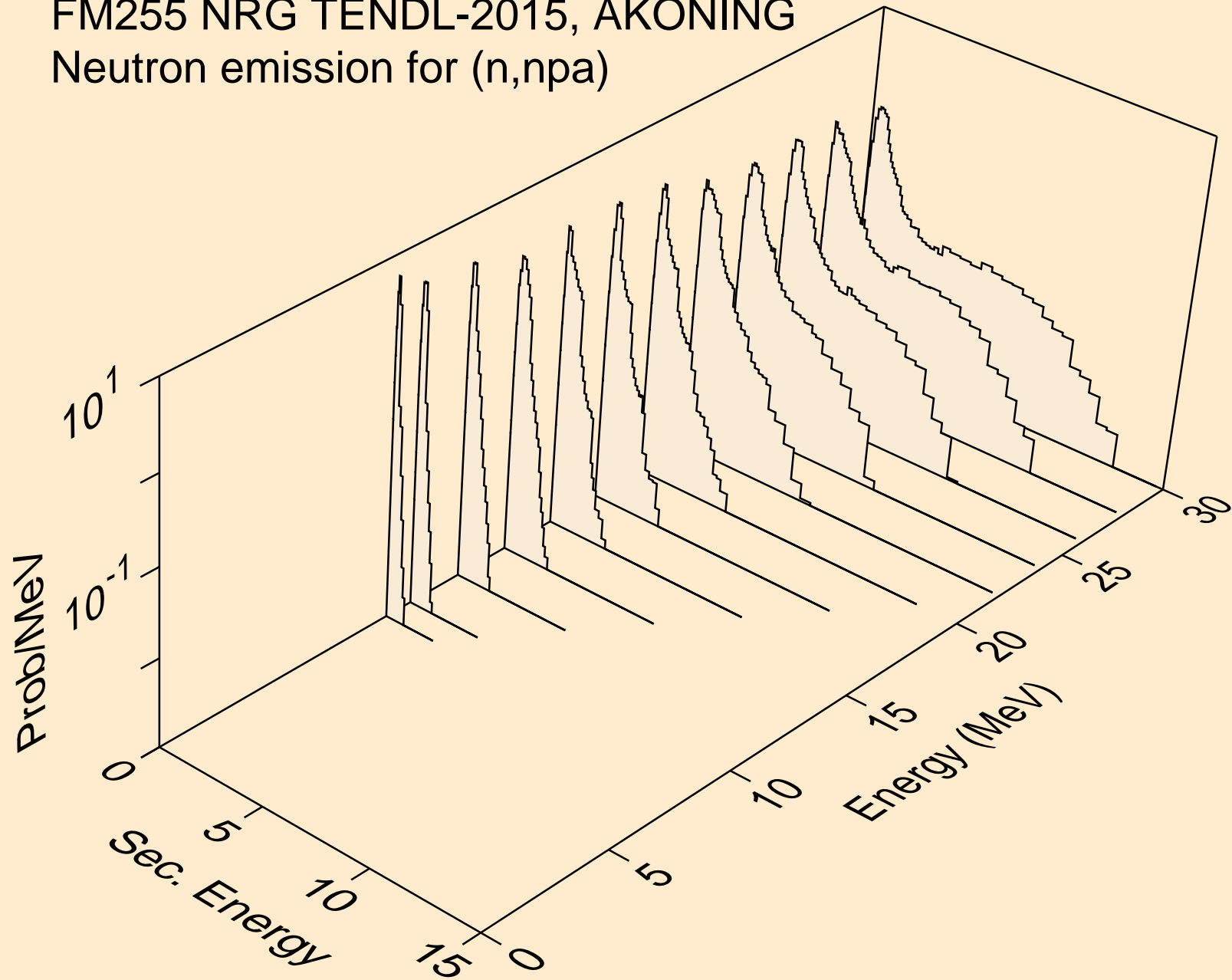




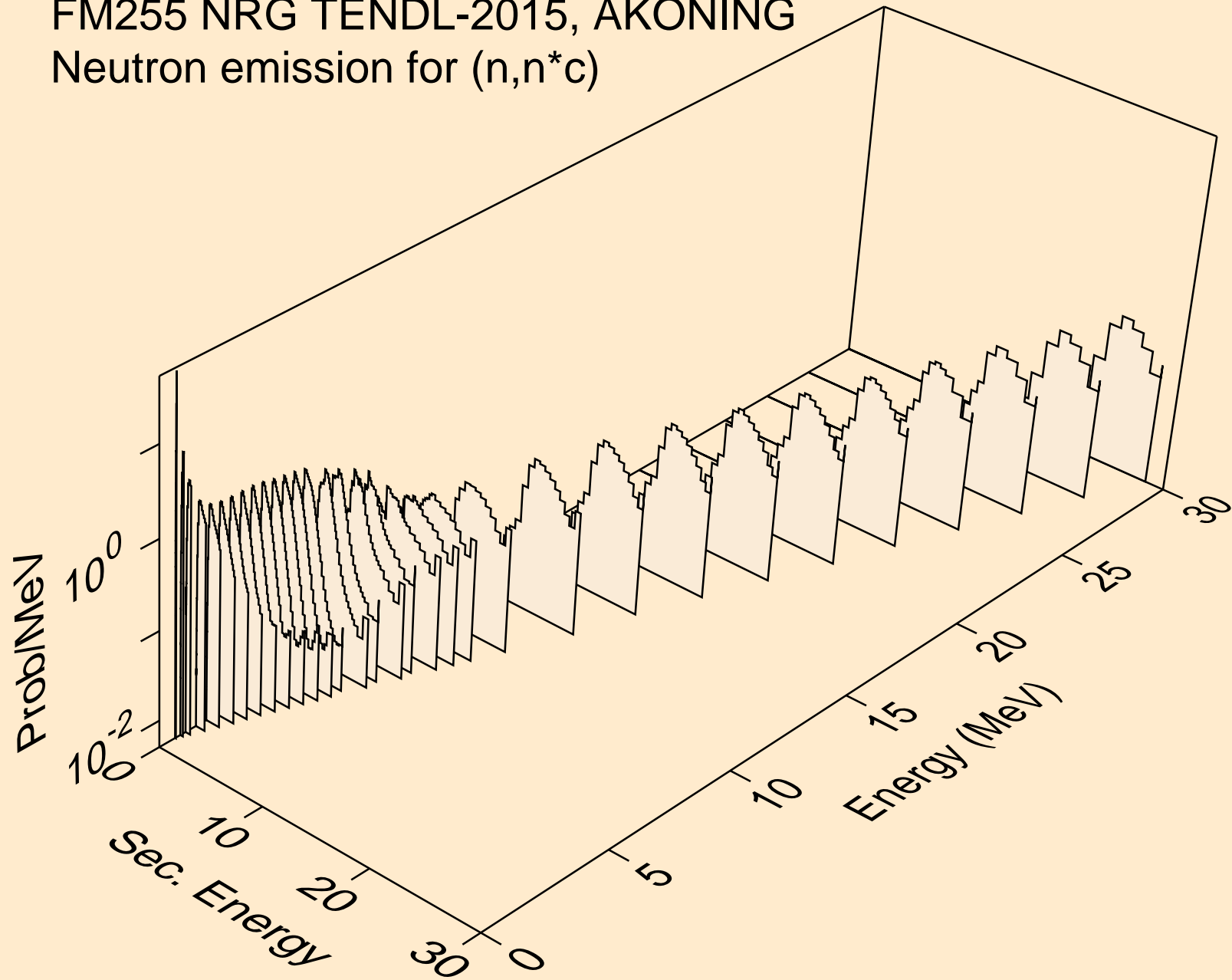
FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

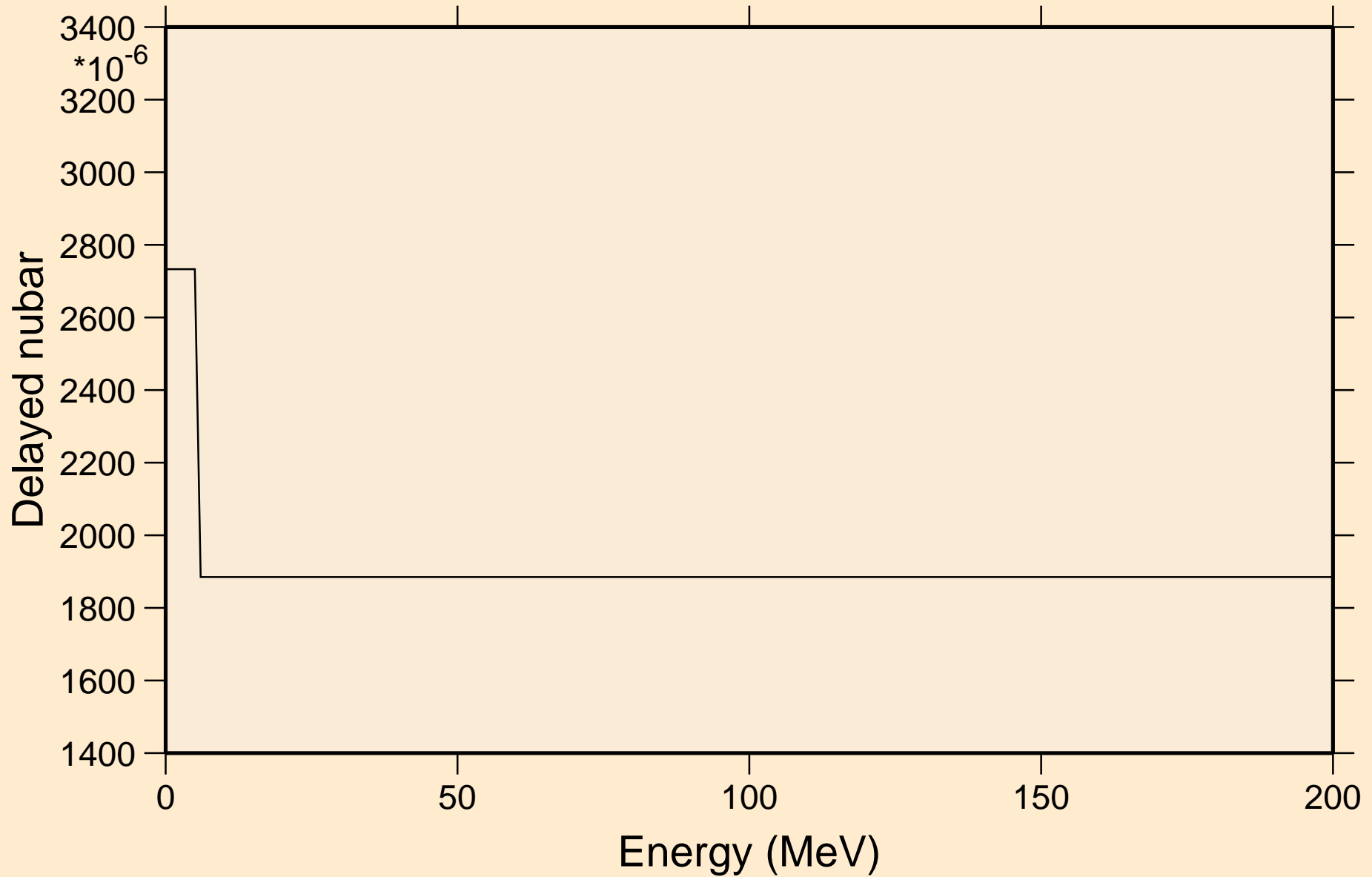


FM255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



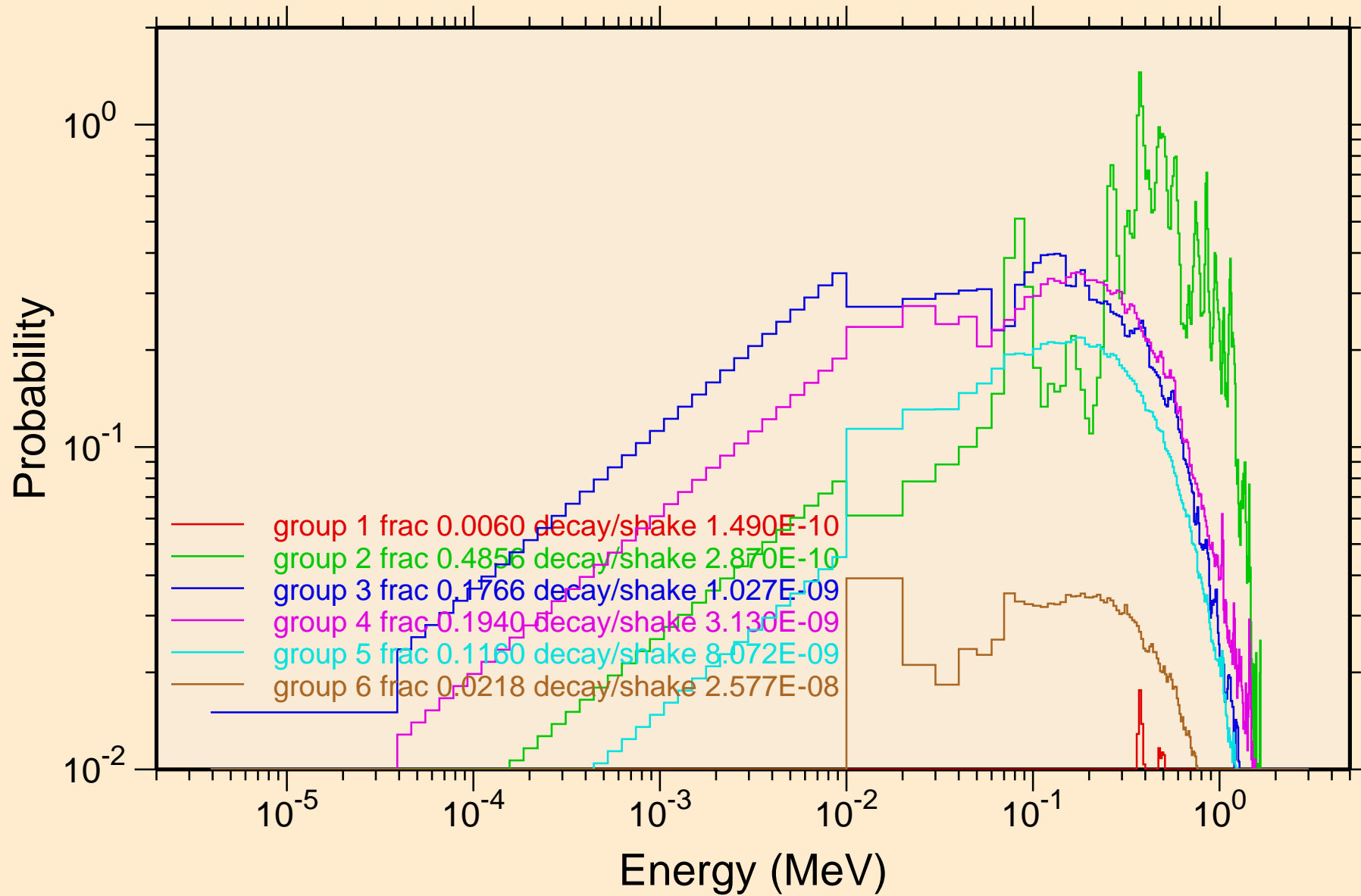
# FM255 NRG TENDL-2015, AKONING

## Delayed nubar

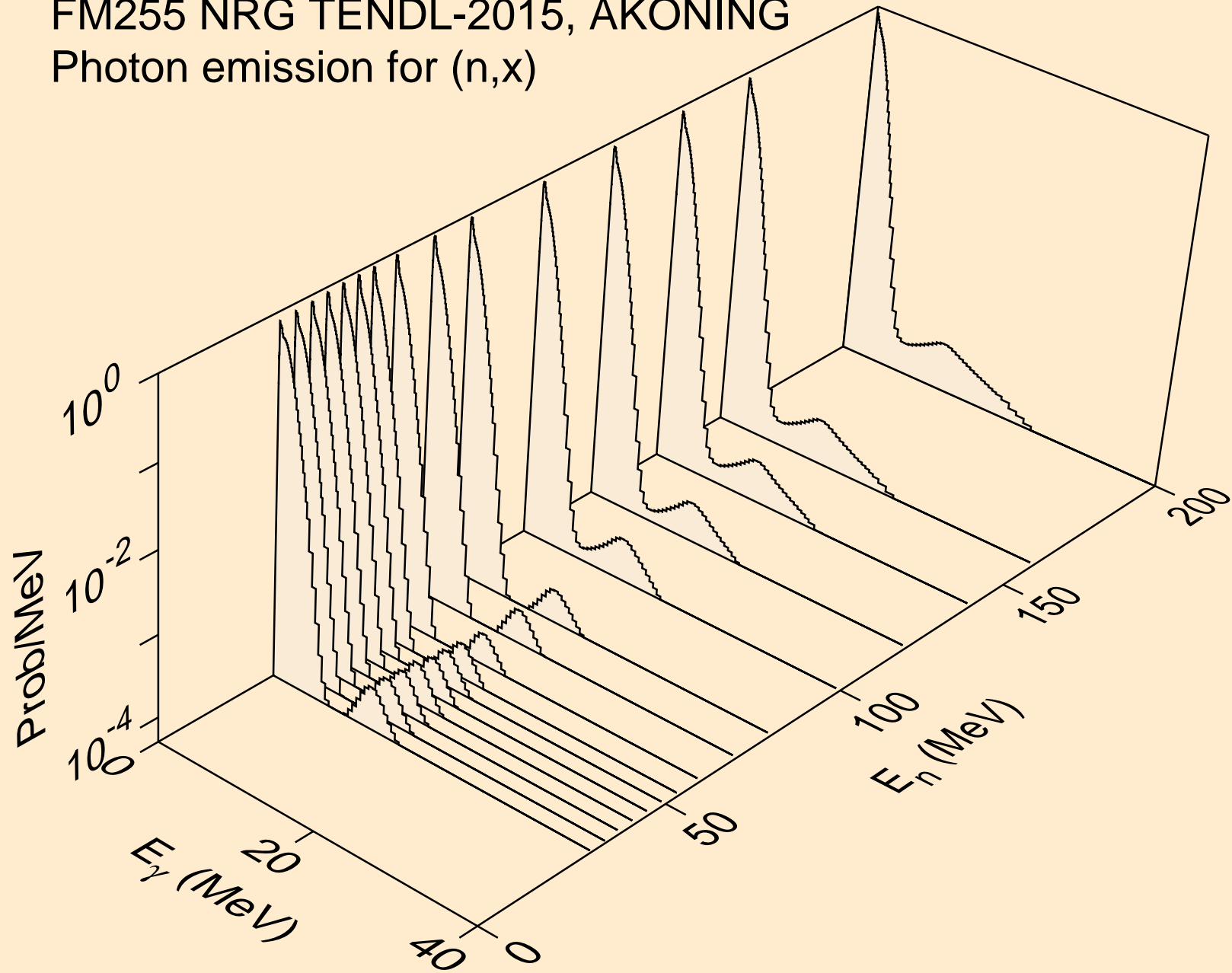


# FM255 NRG TENDL-2015, AKONING

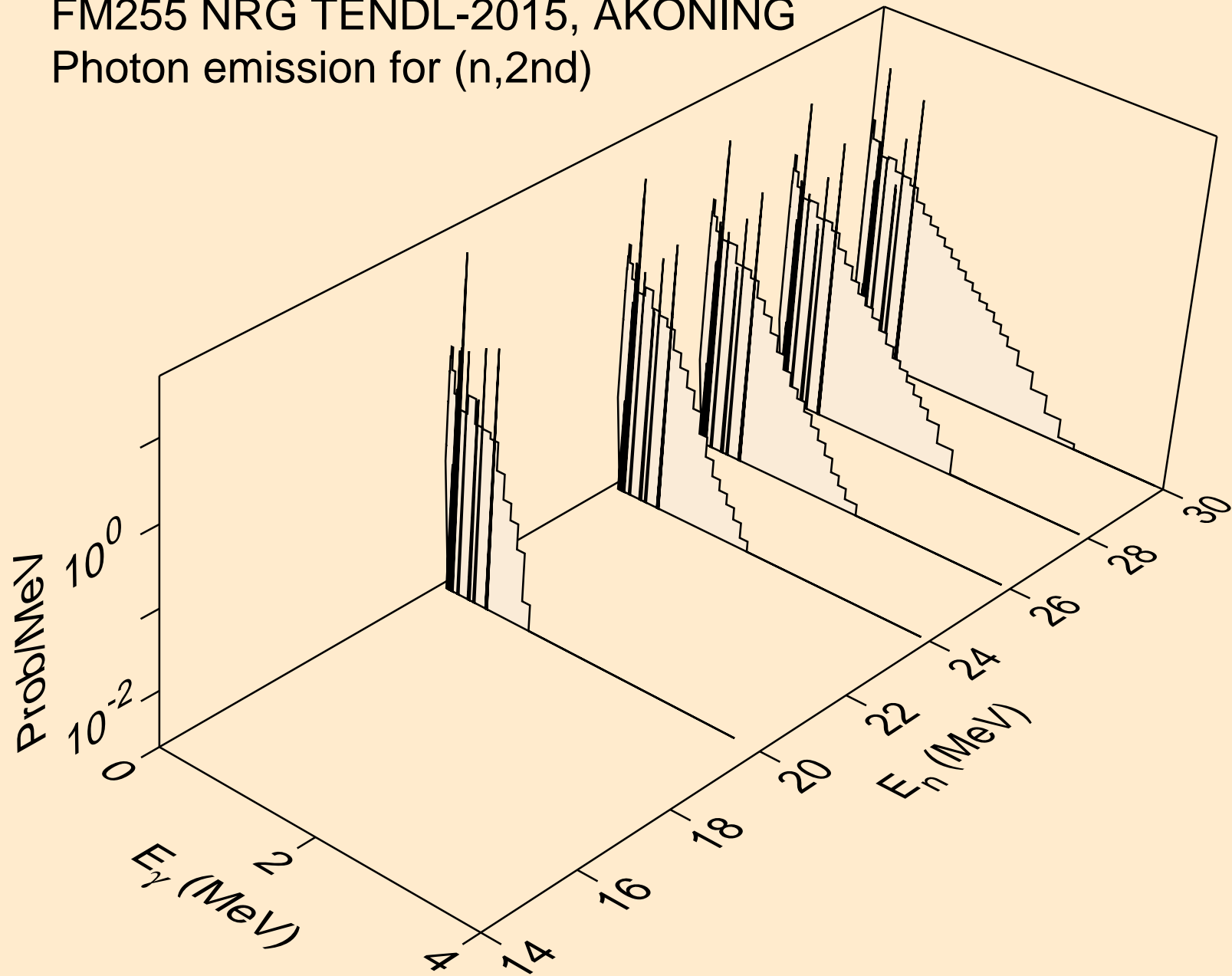
## Delayed neutron spectra



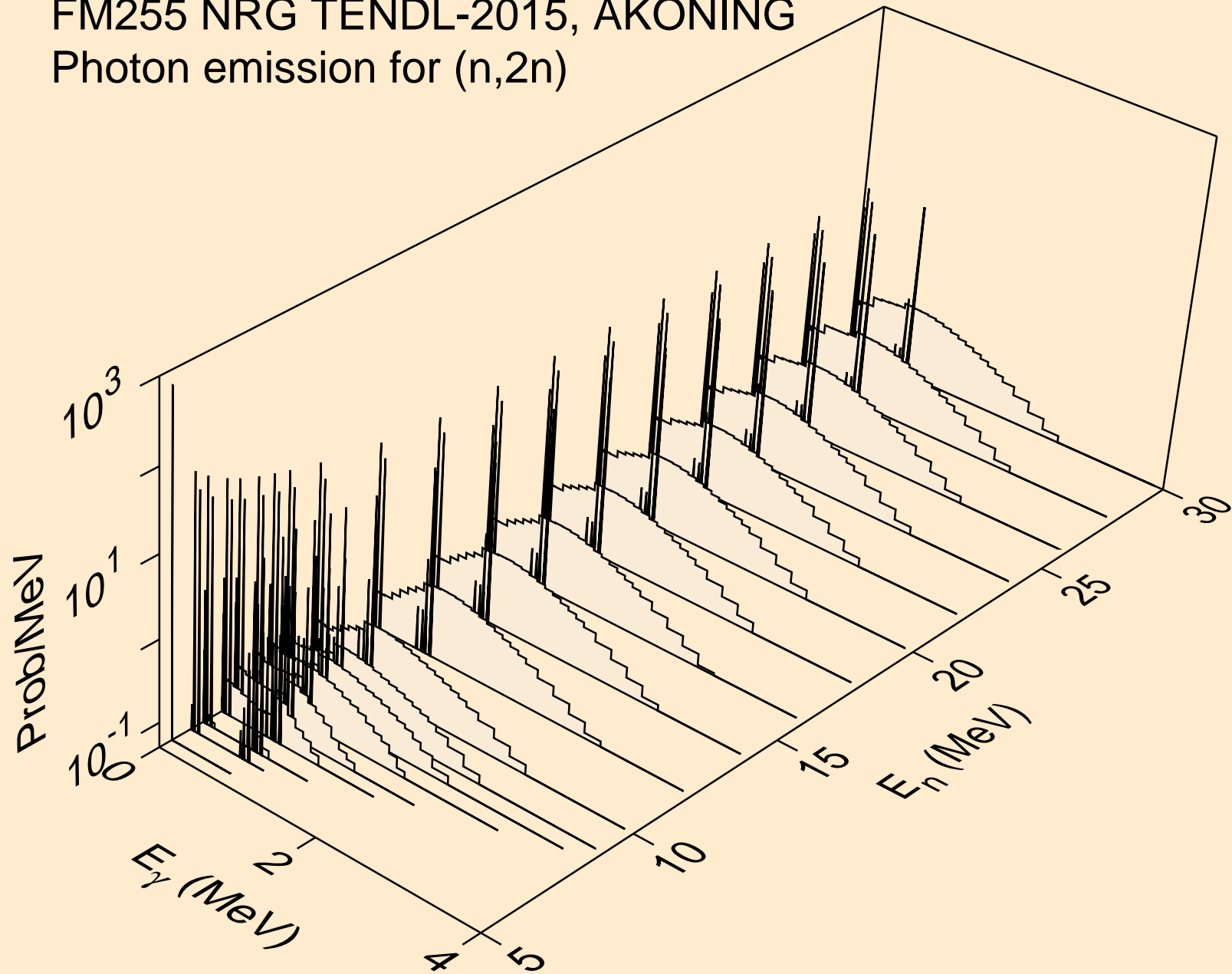
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

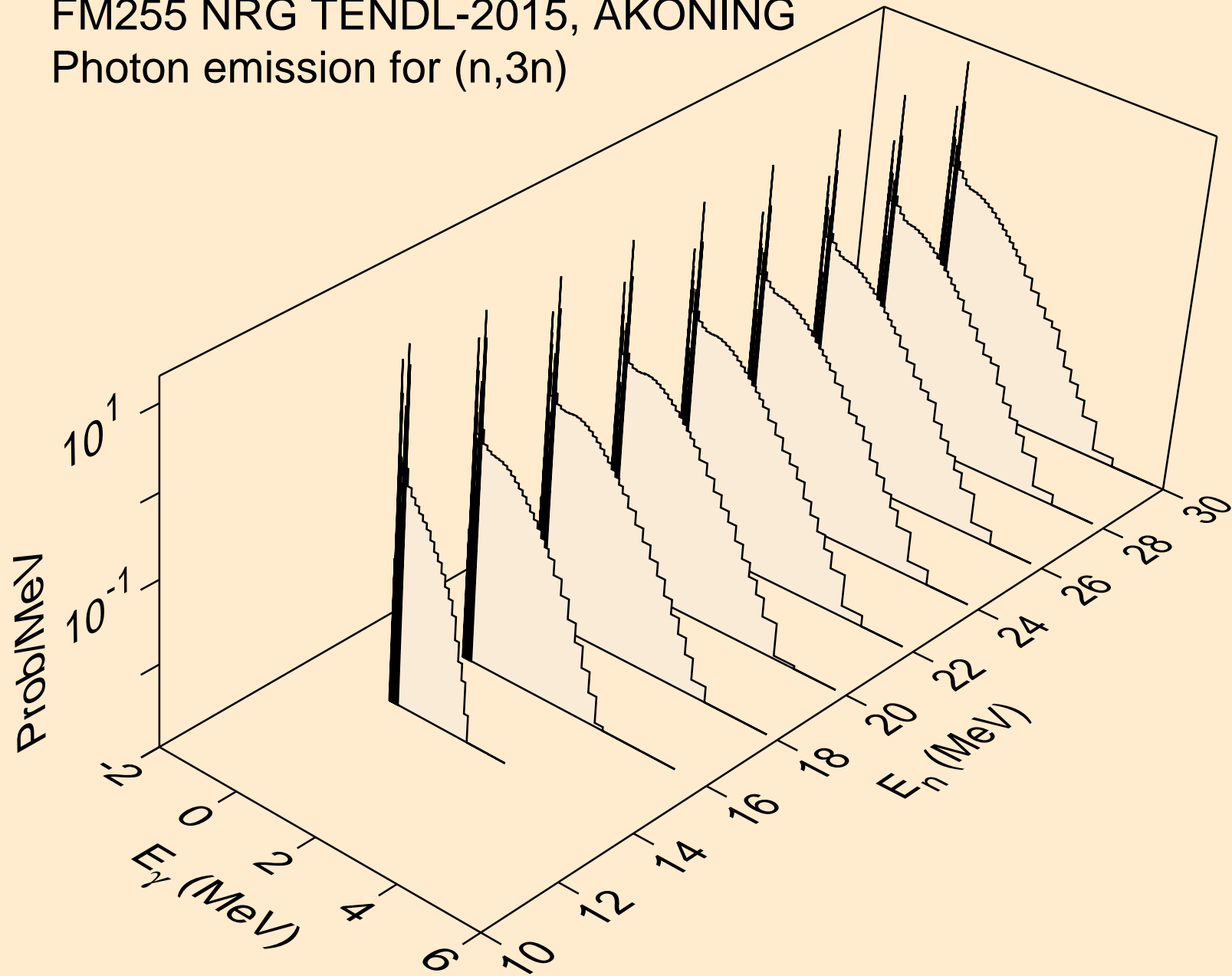


FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

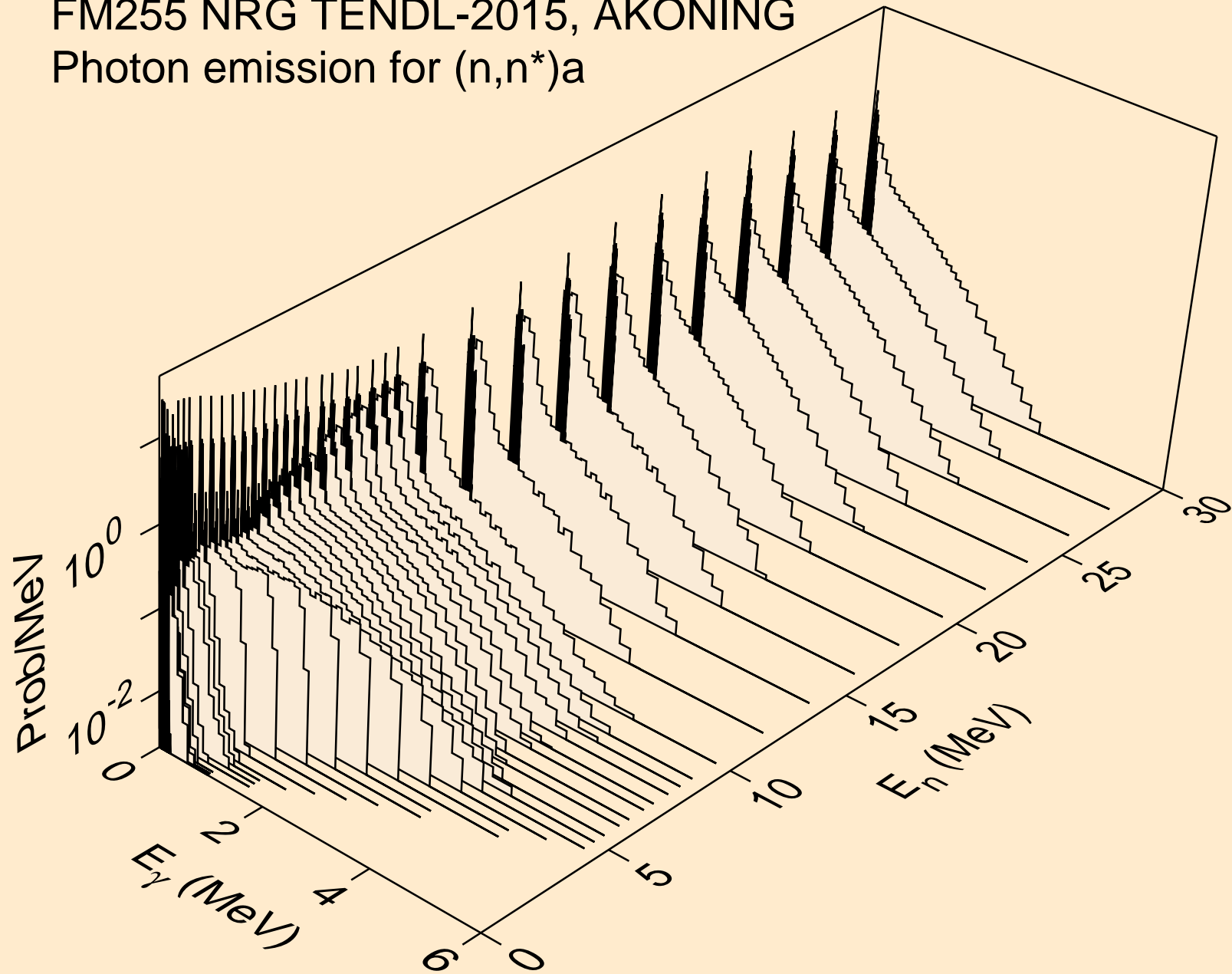




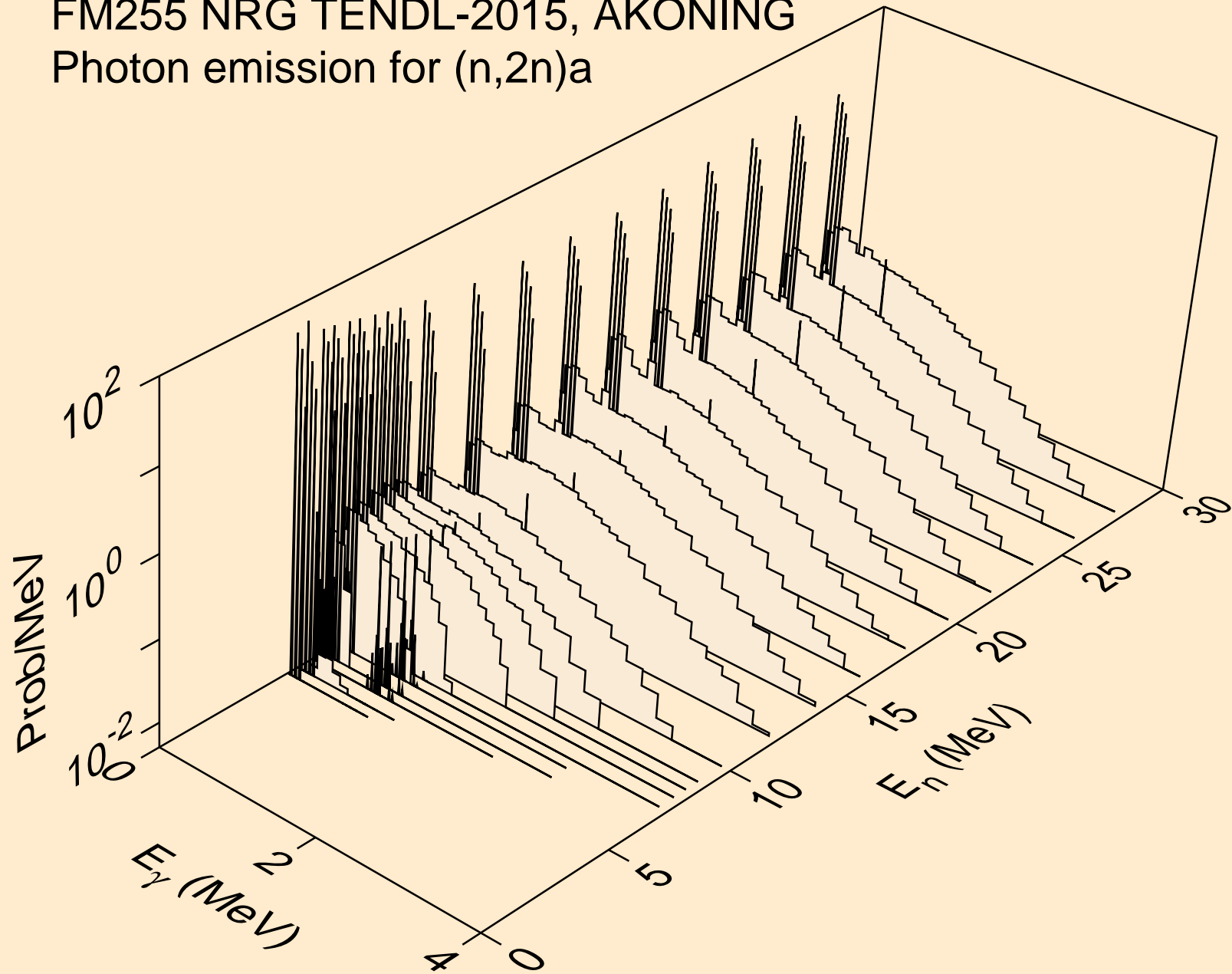
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



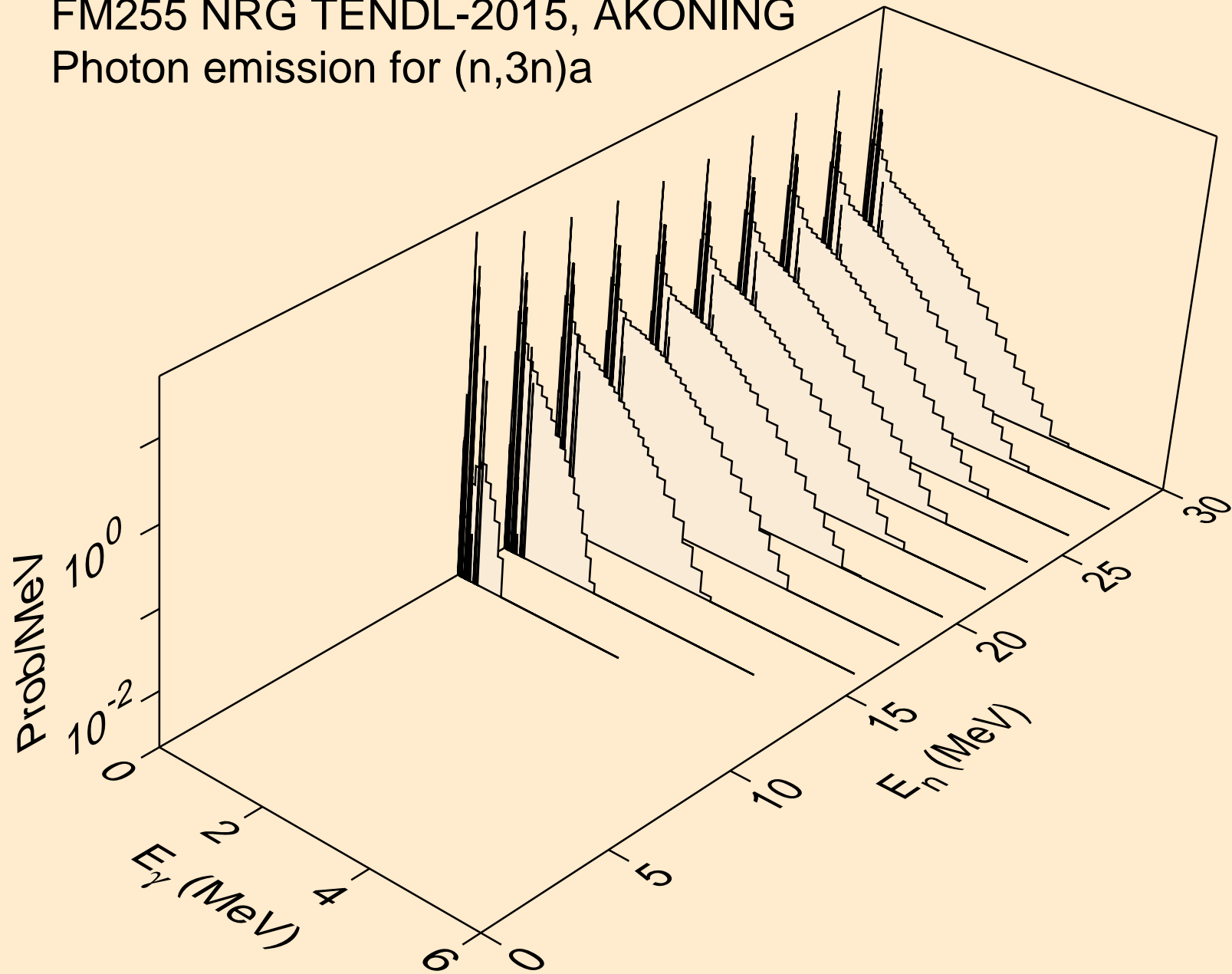
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



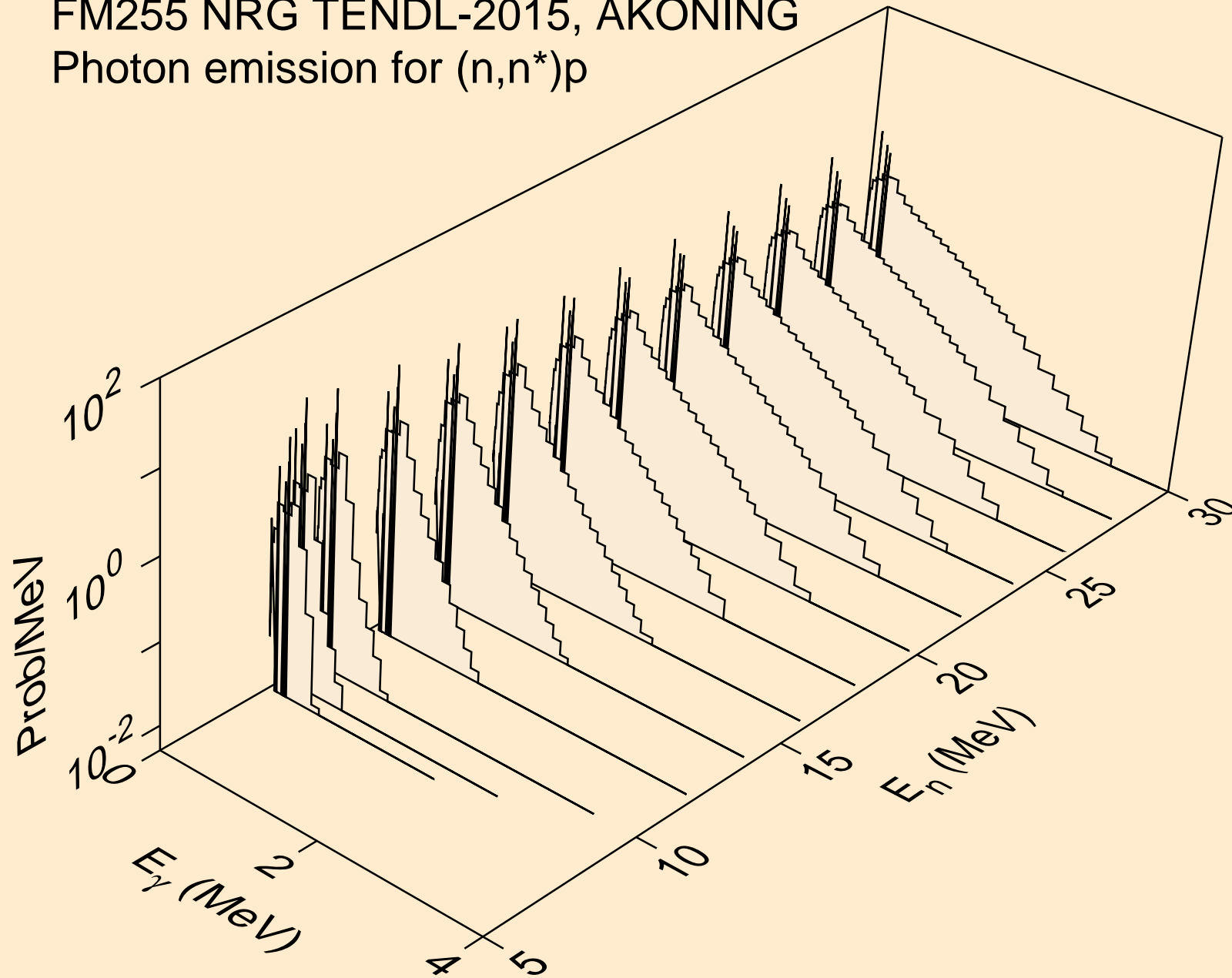
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



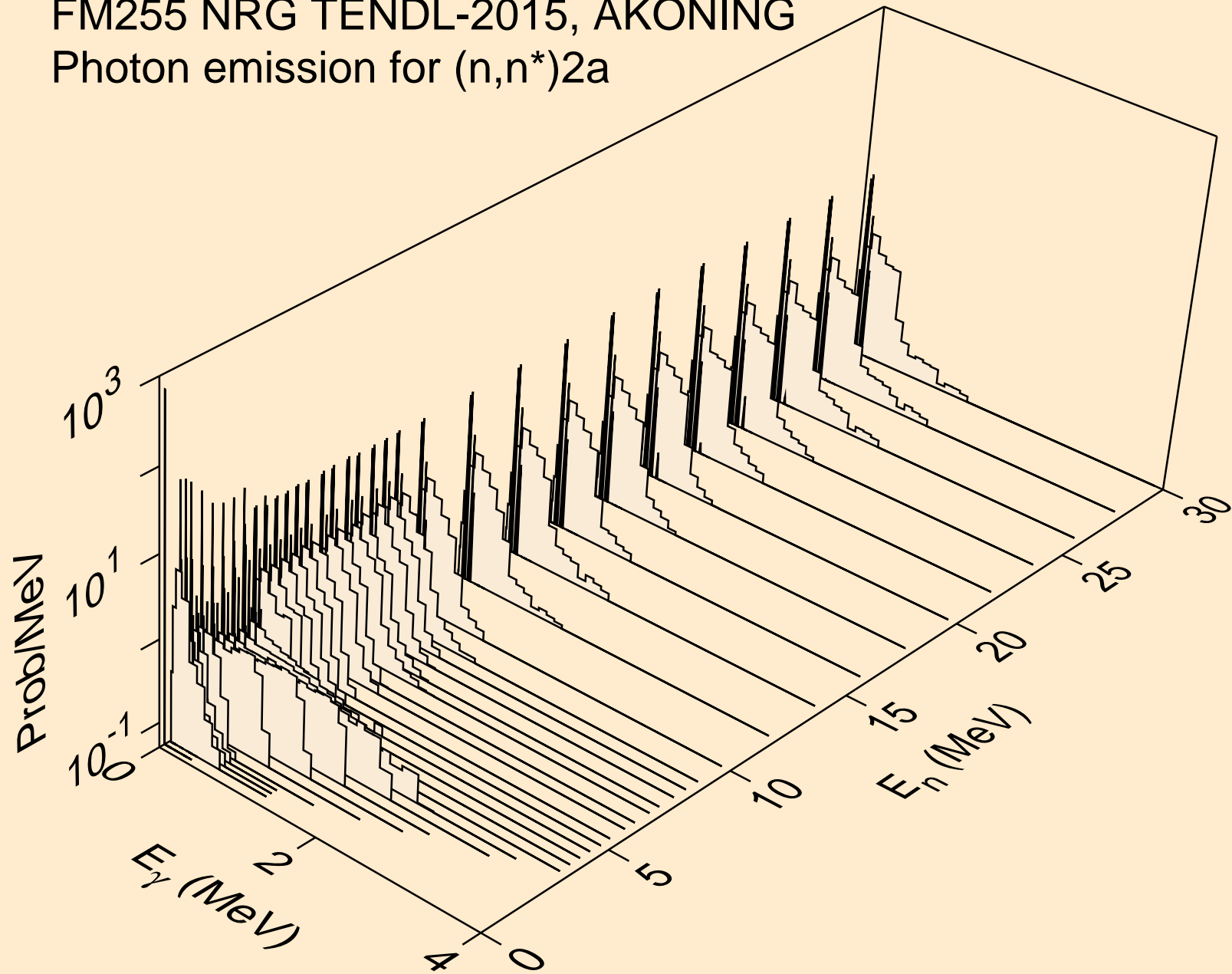
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



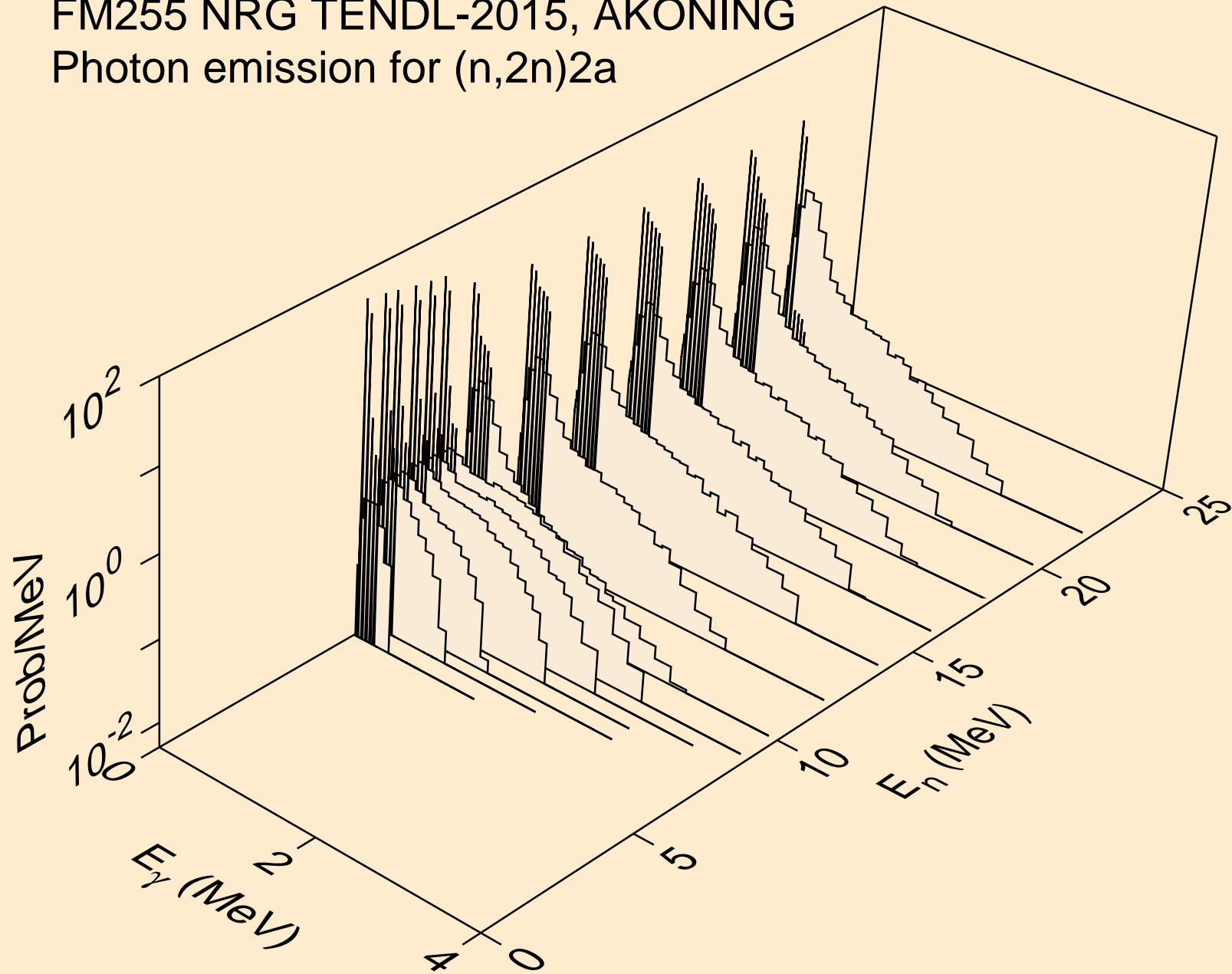
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



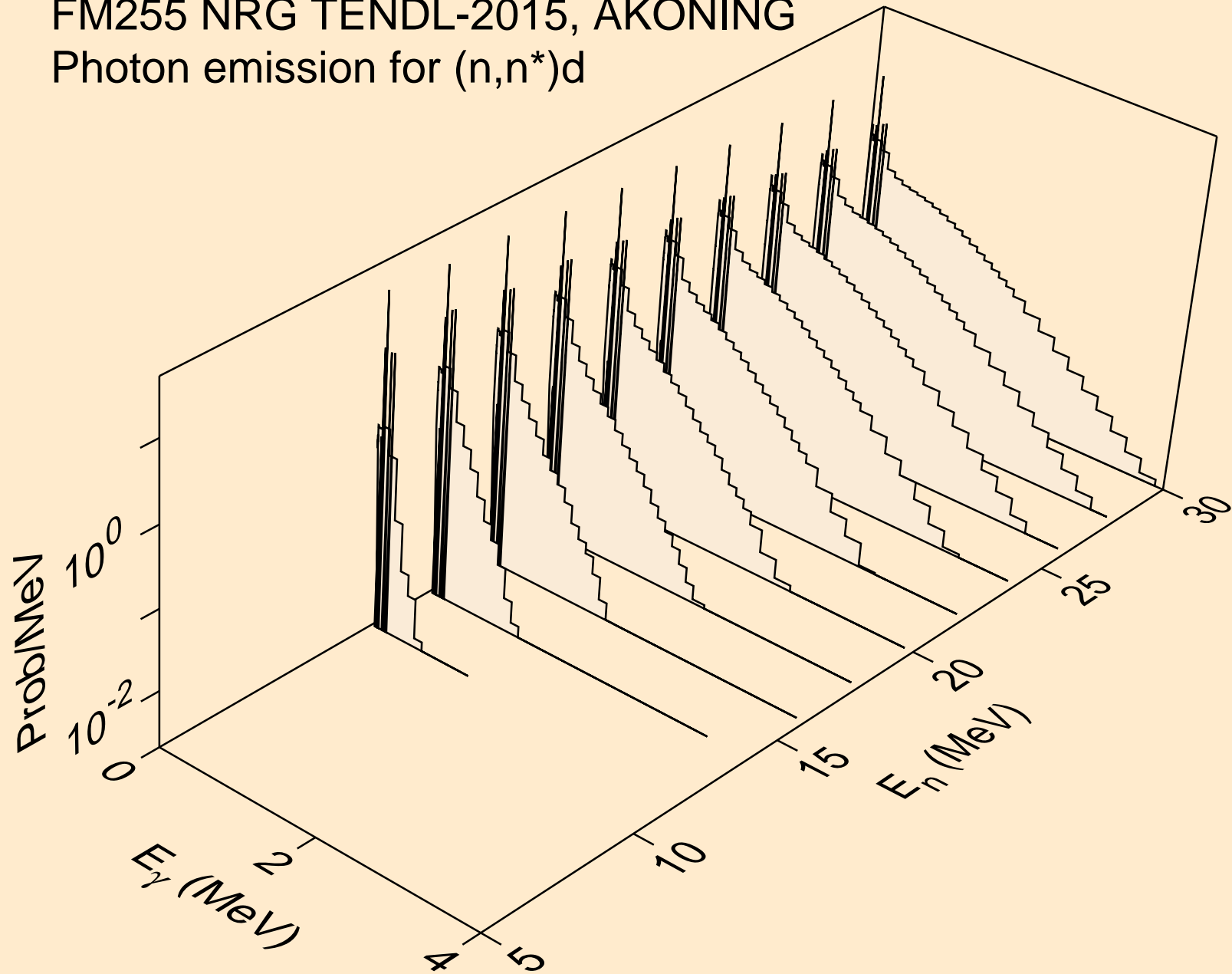
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

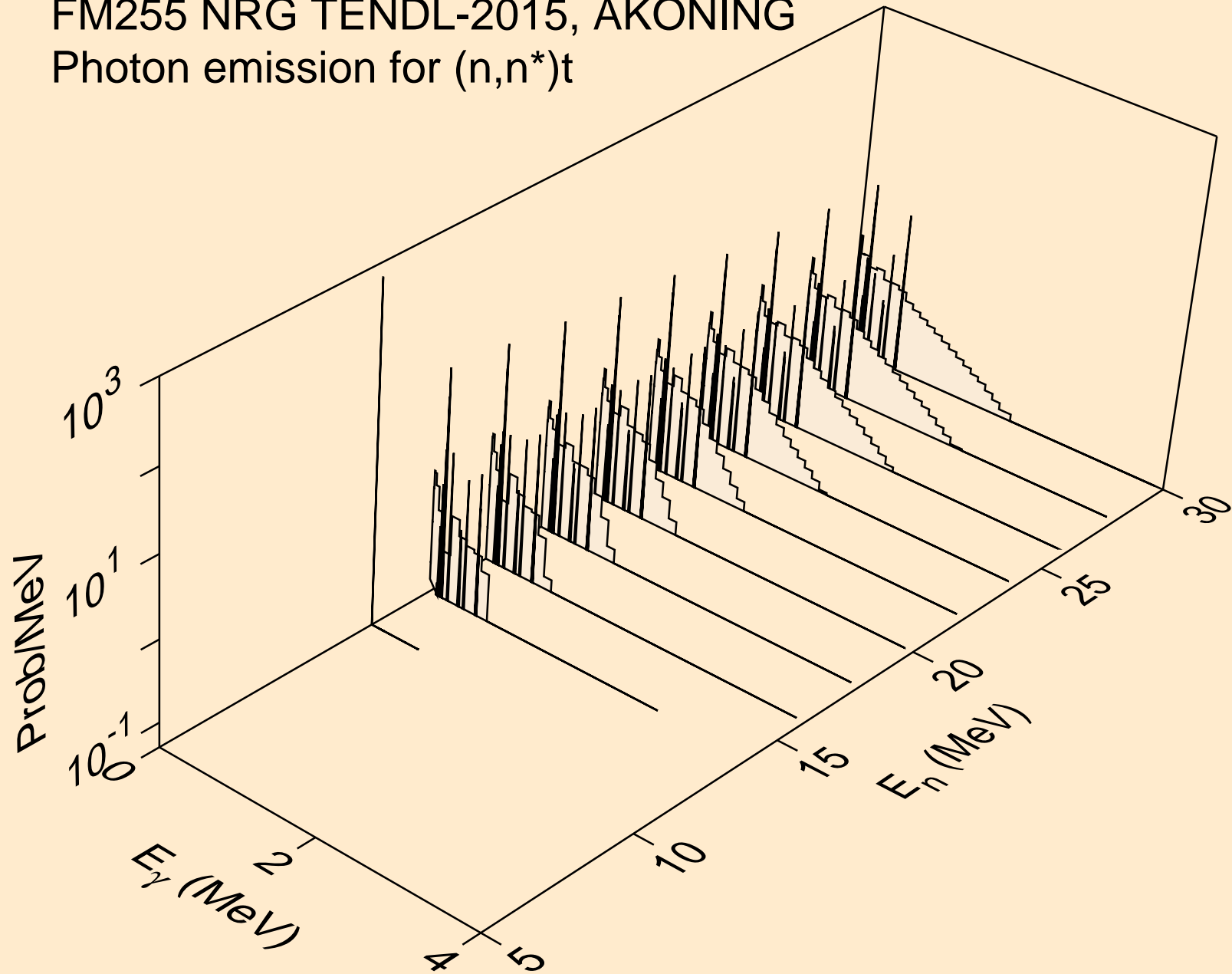


FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

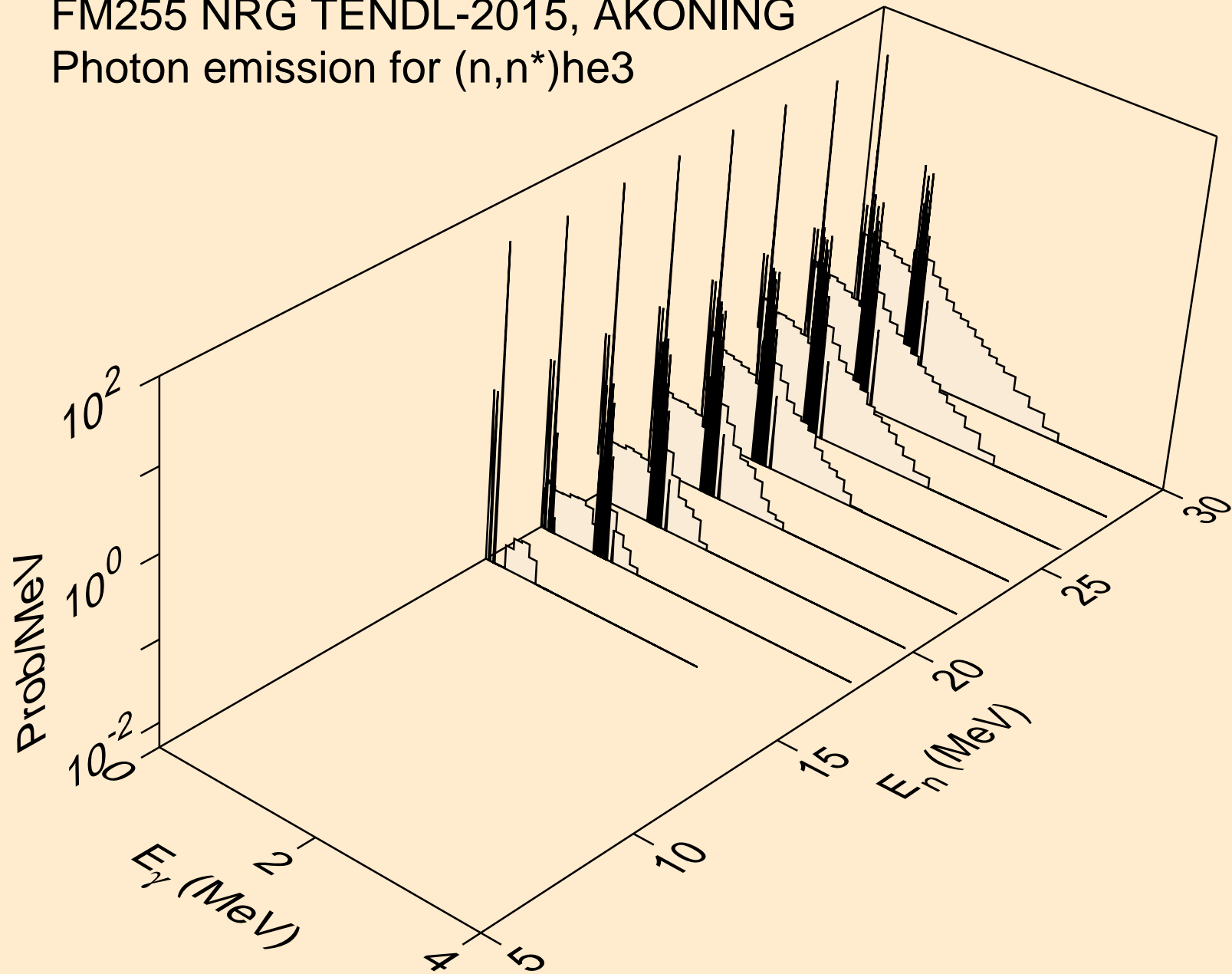




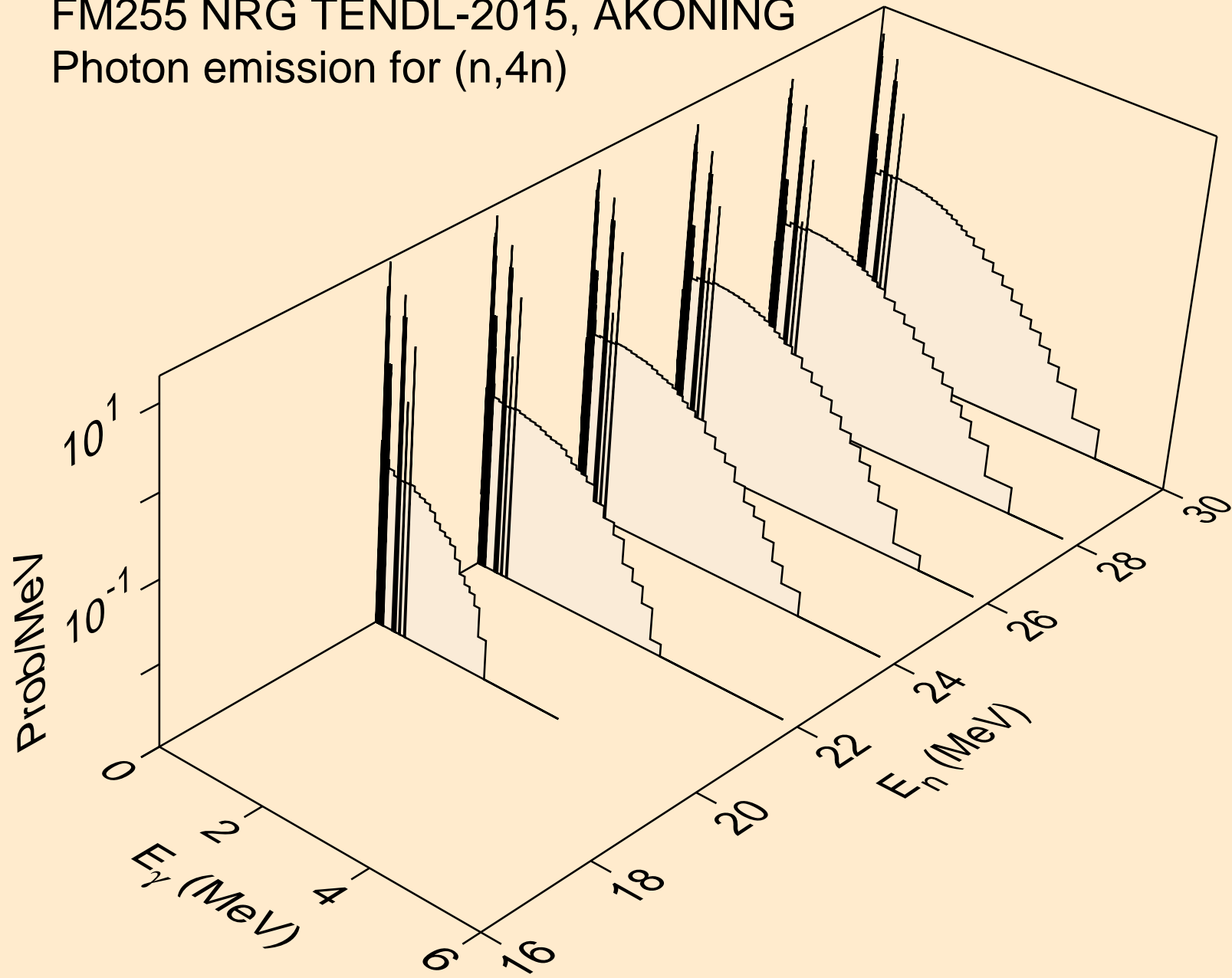
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



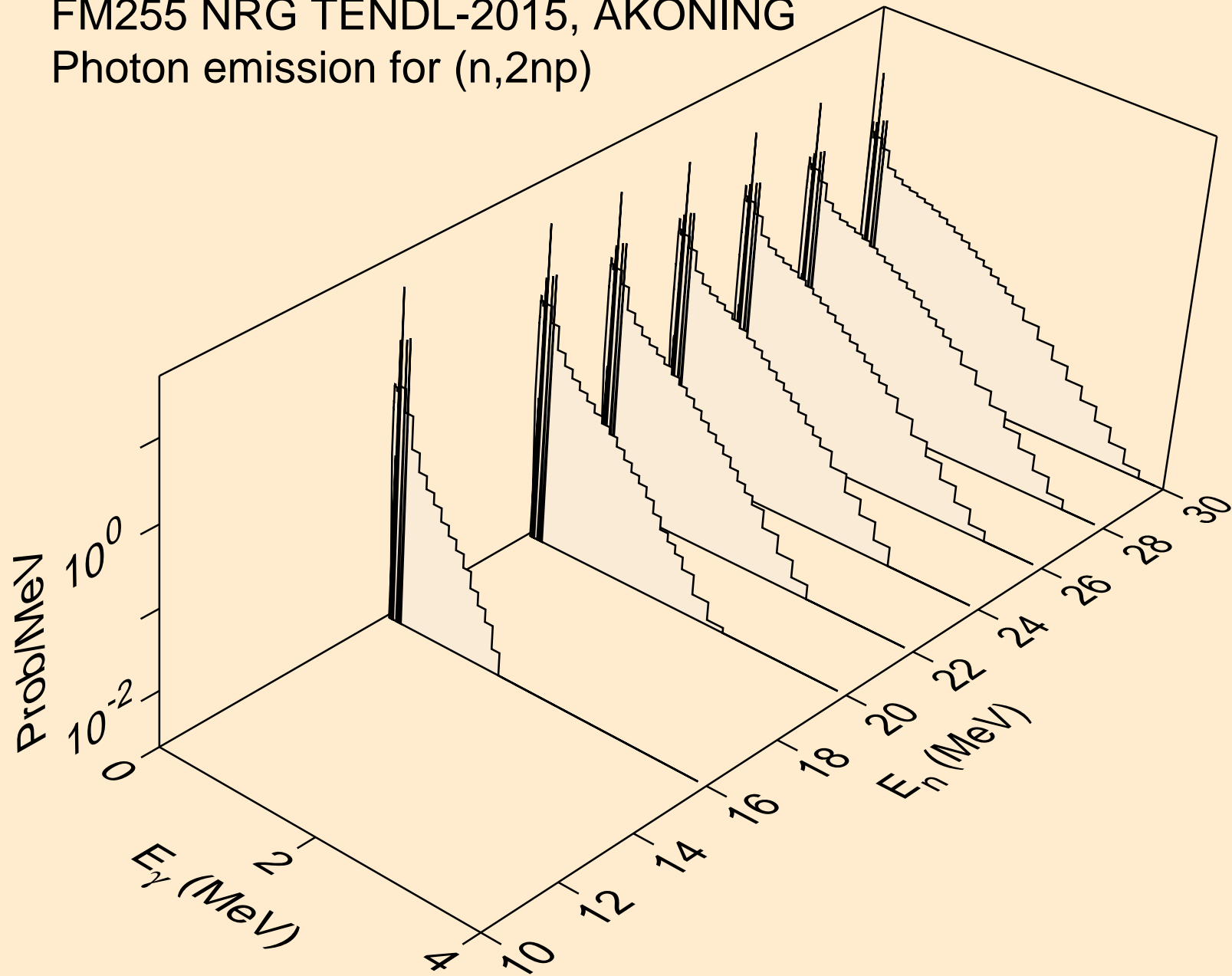
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



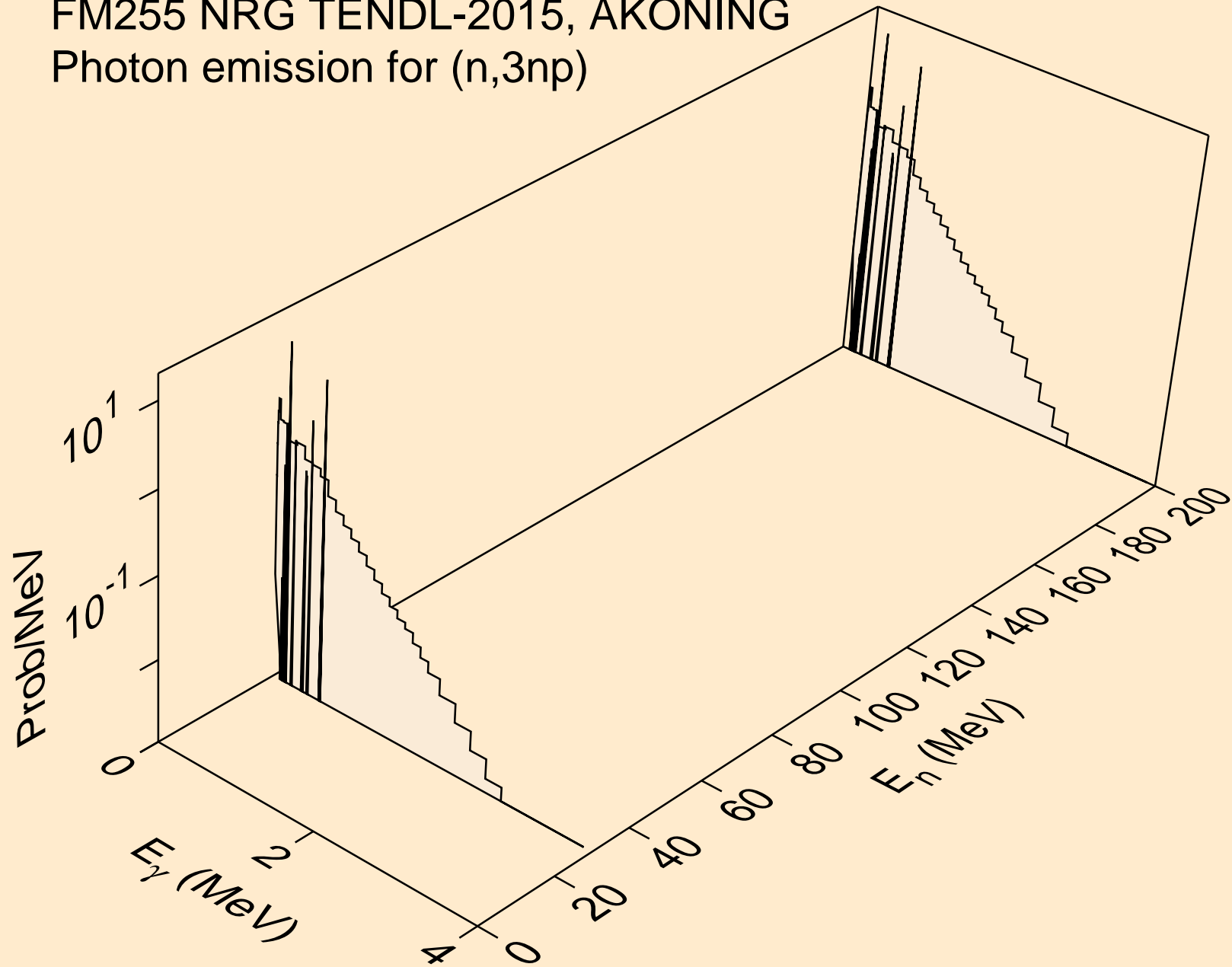
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



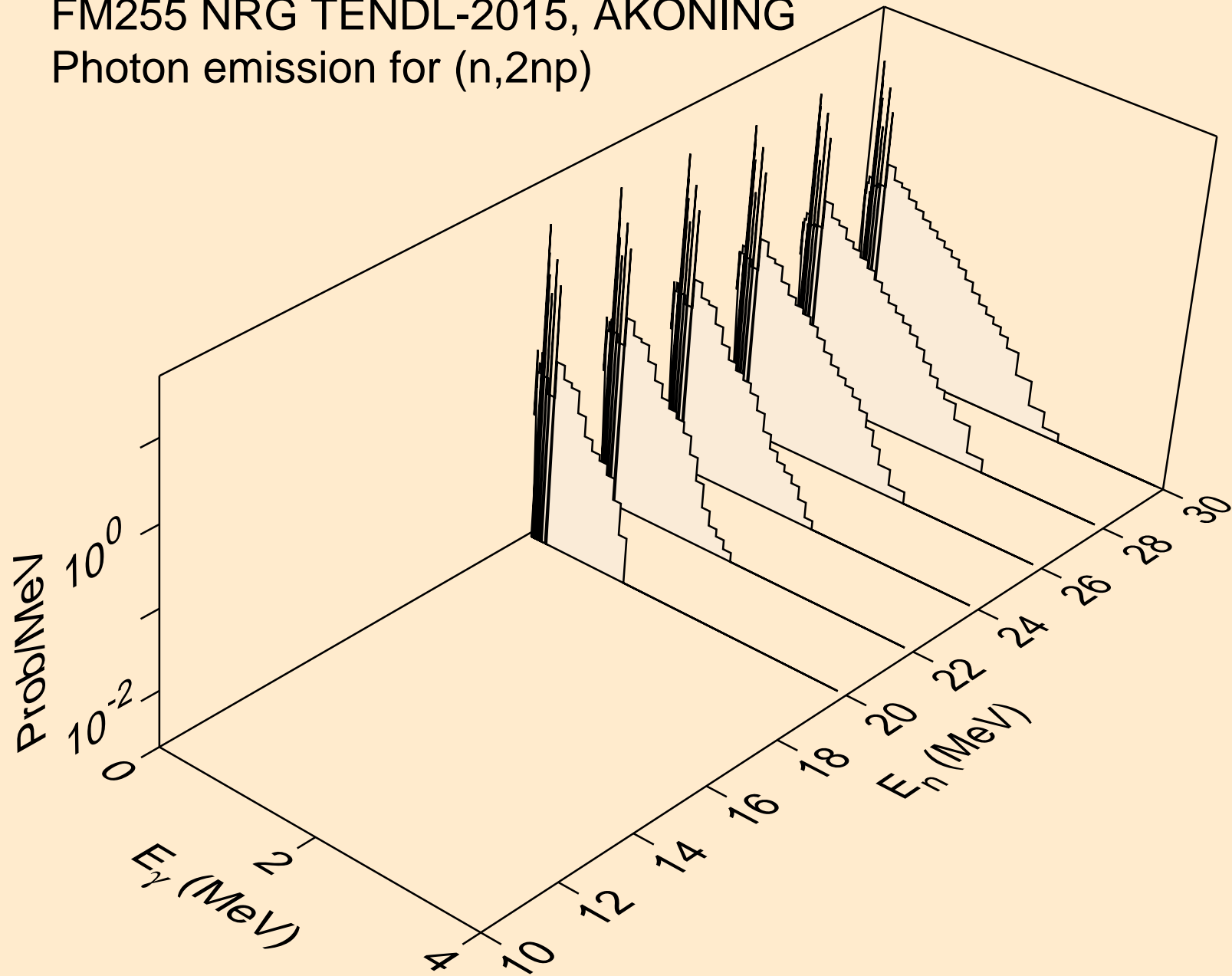
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



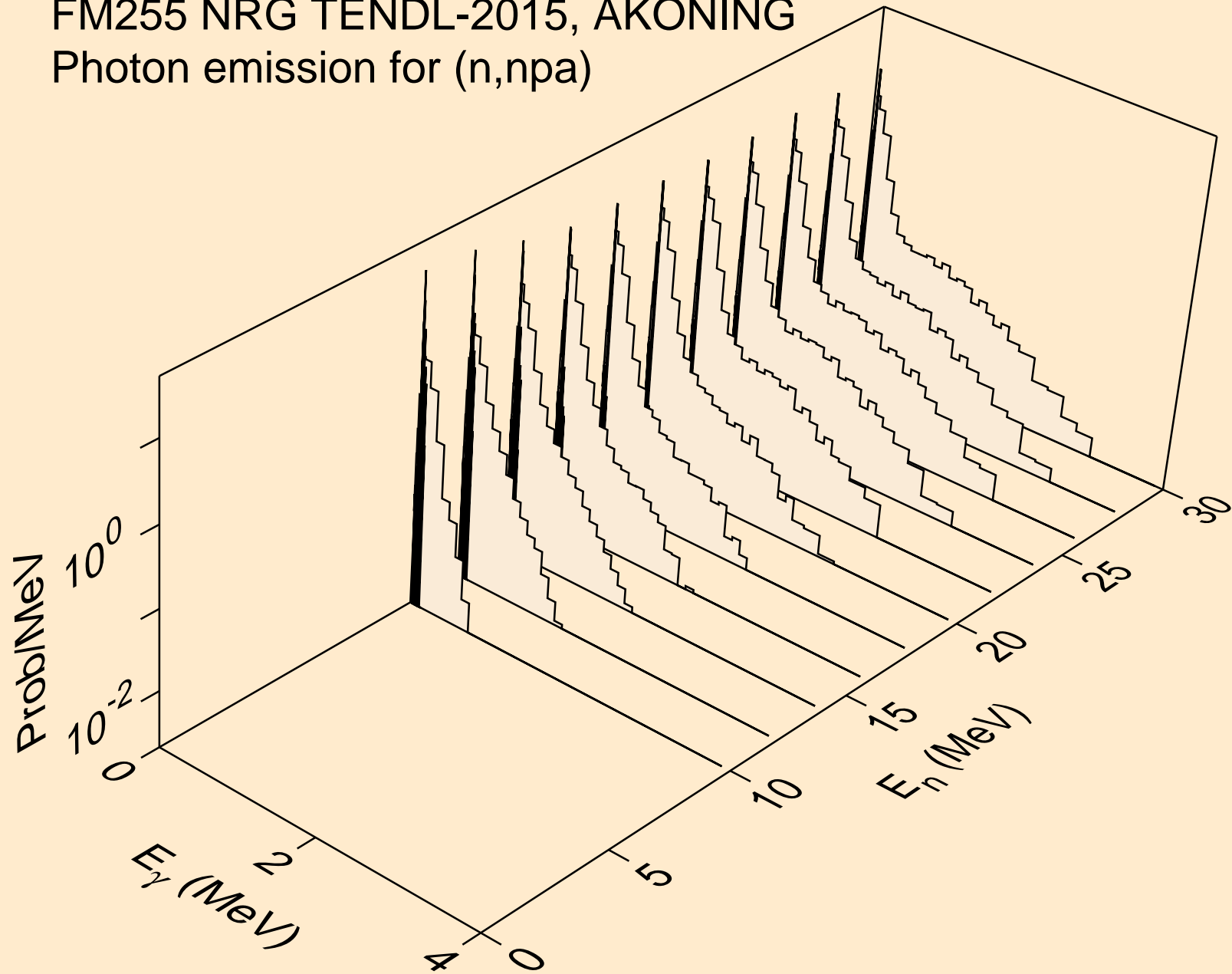
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



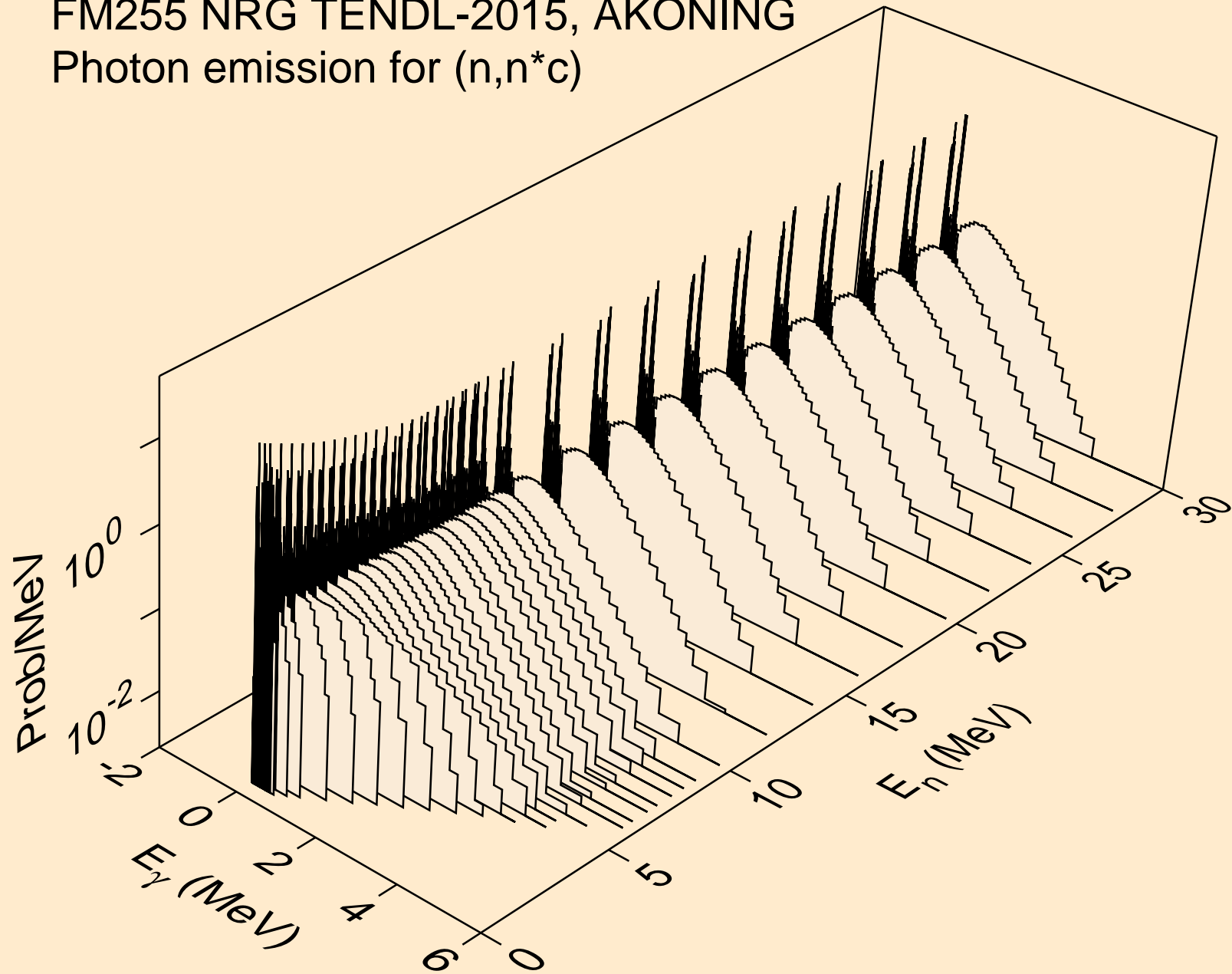
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

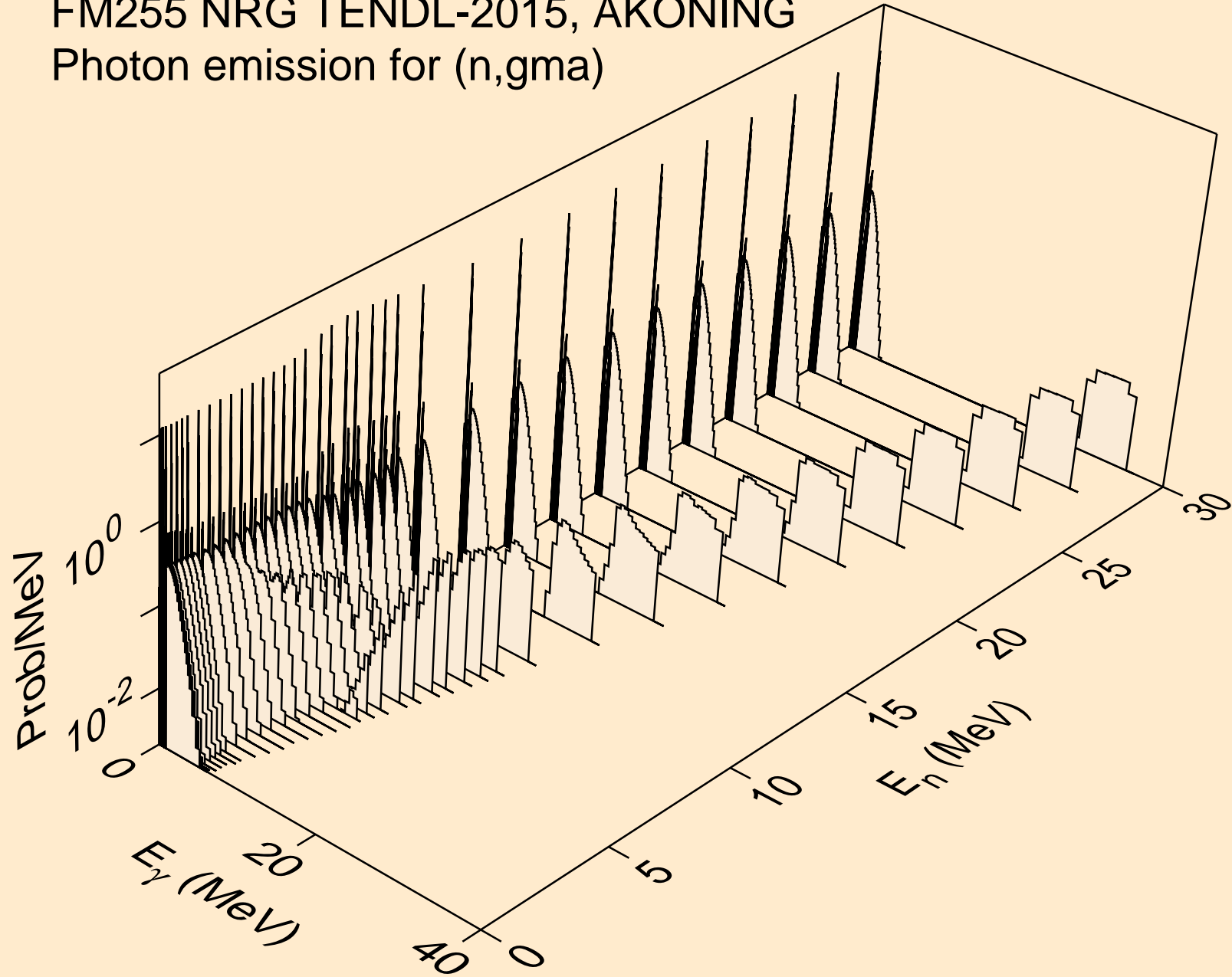


FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

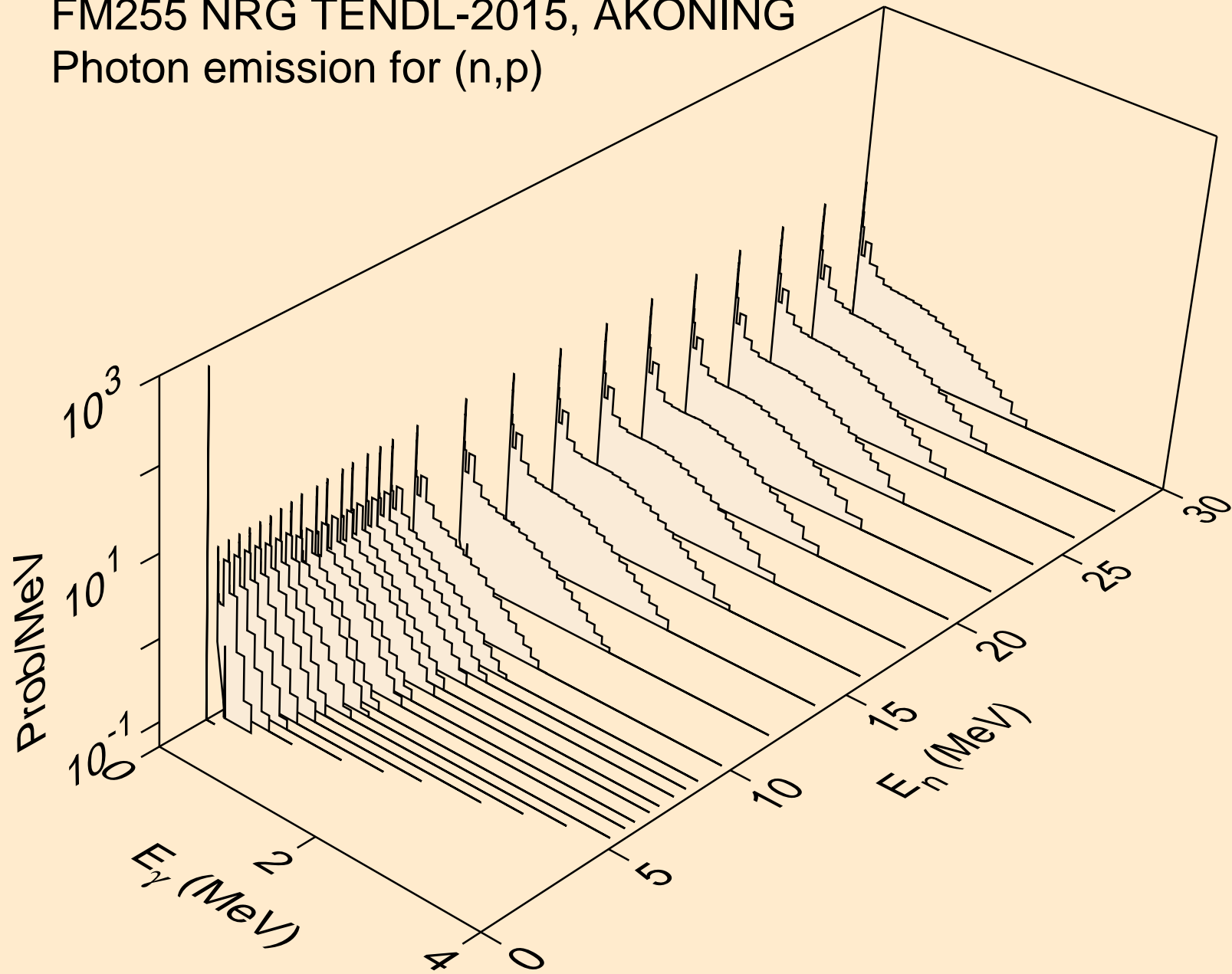




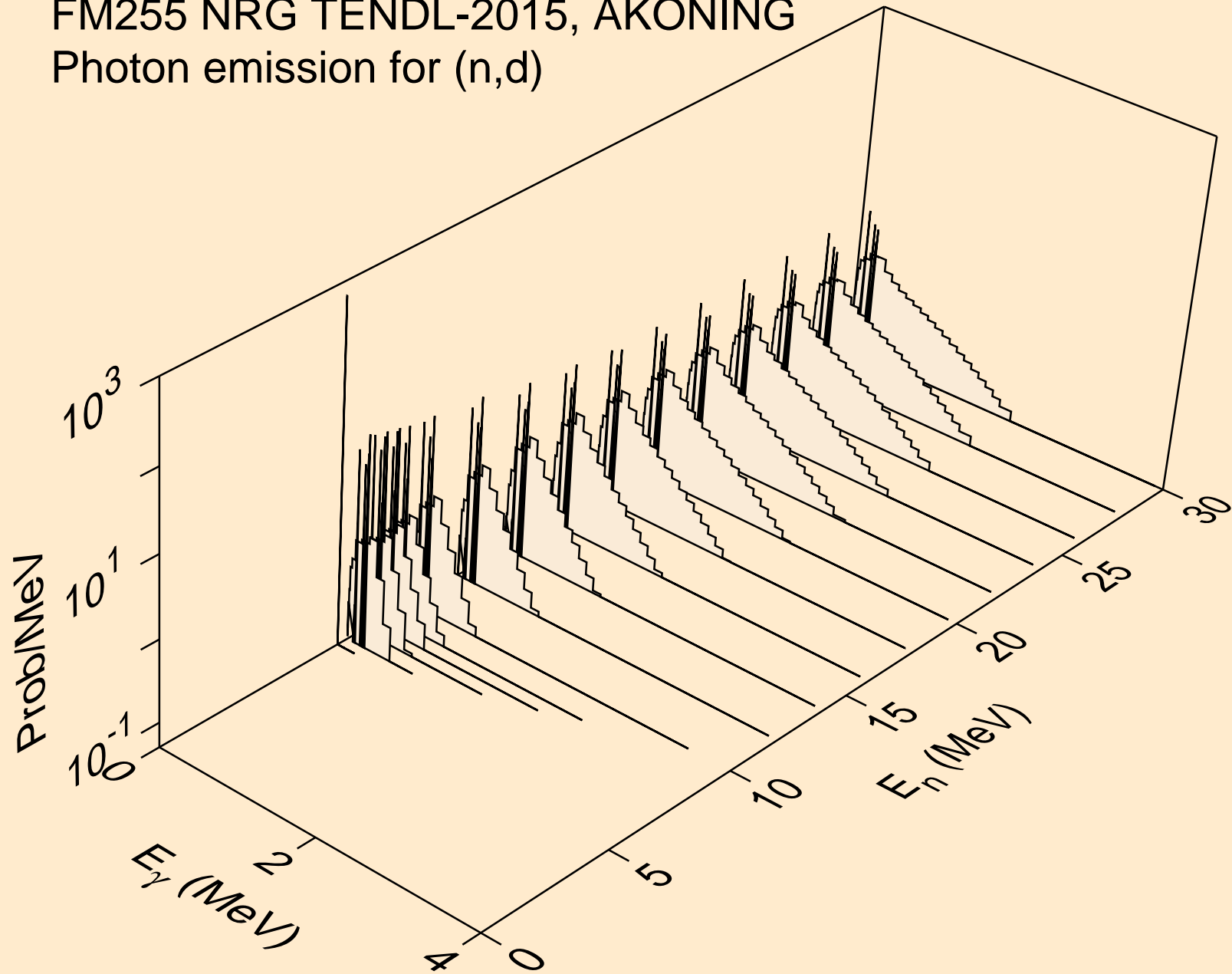
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



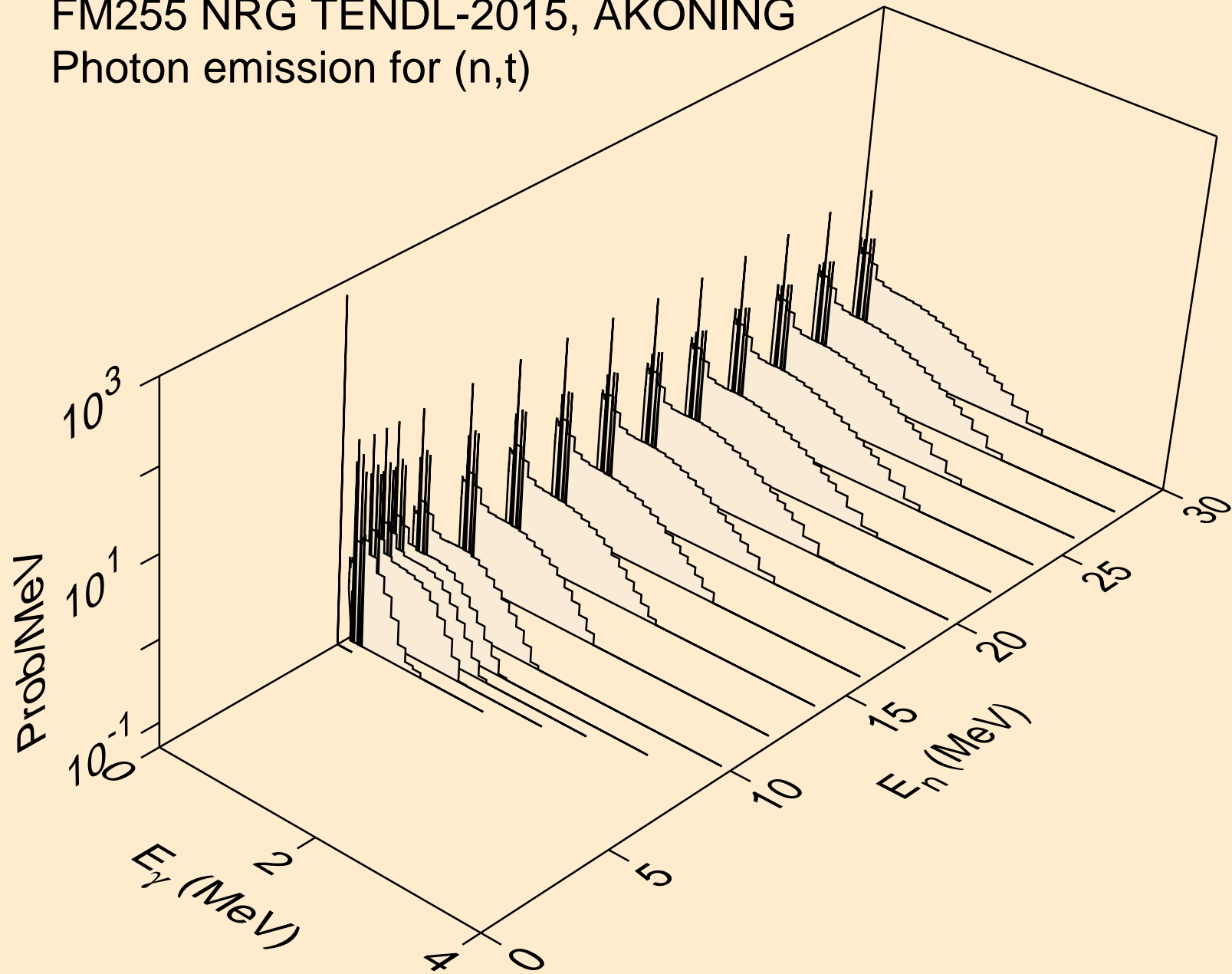
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



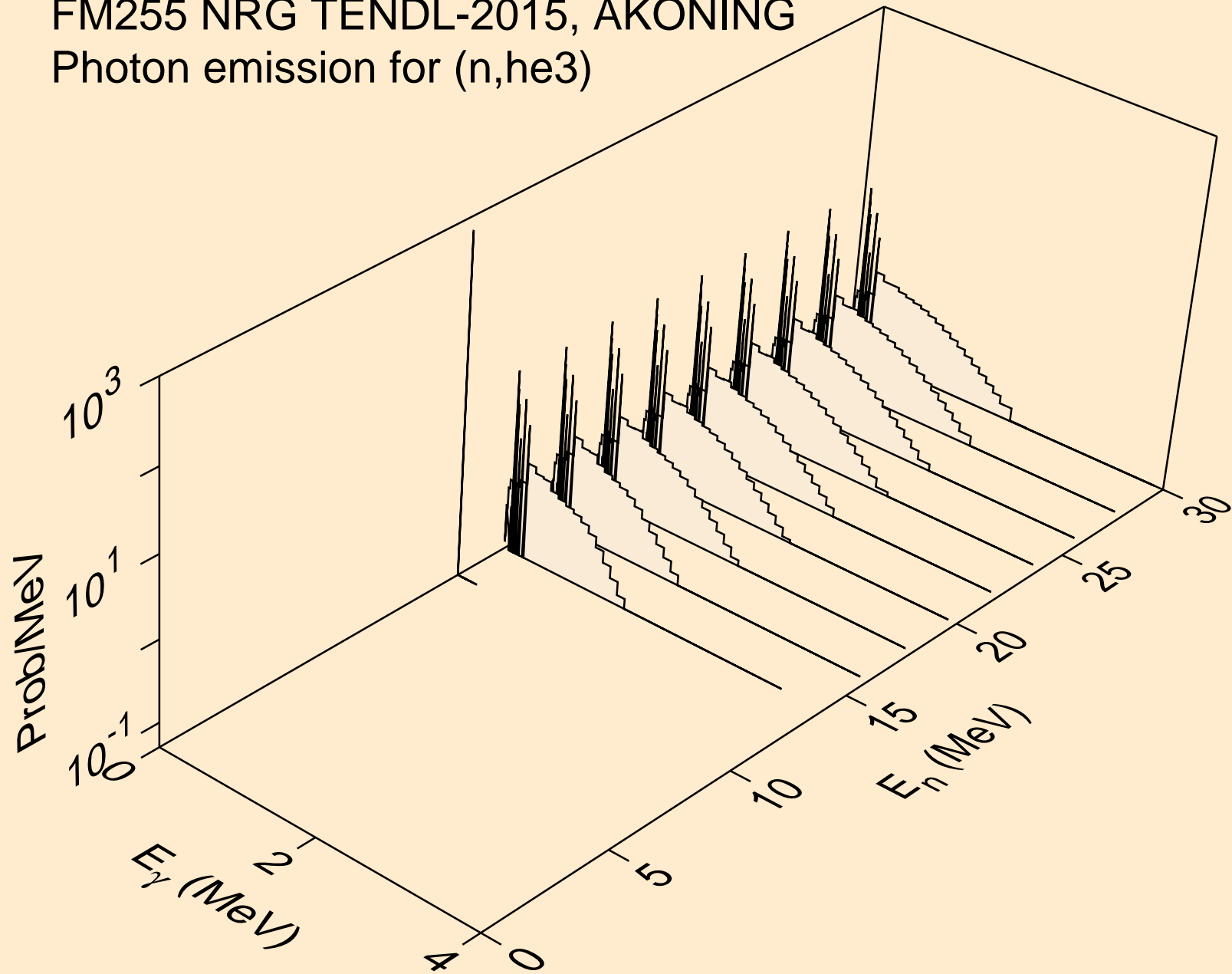
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



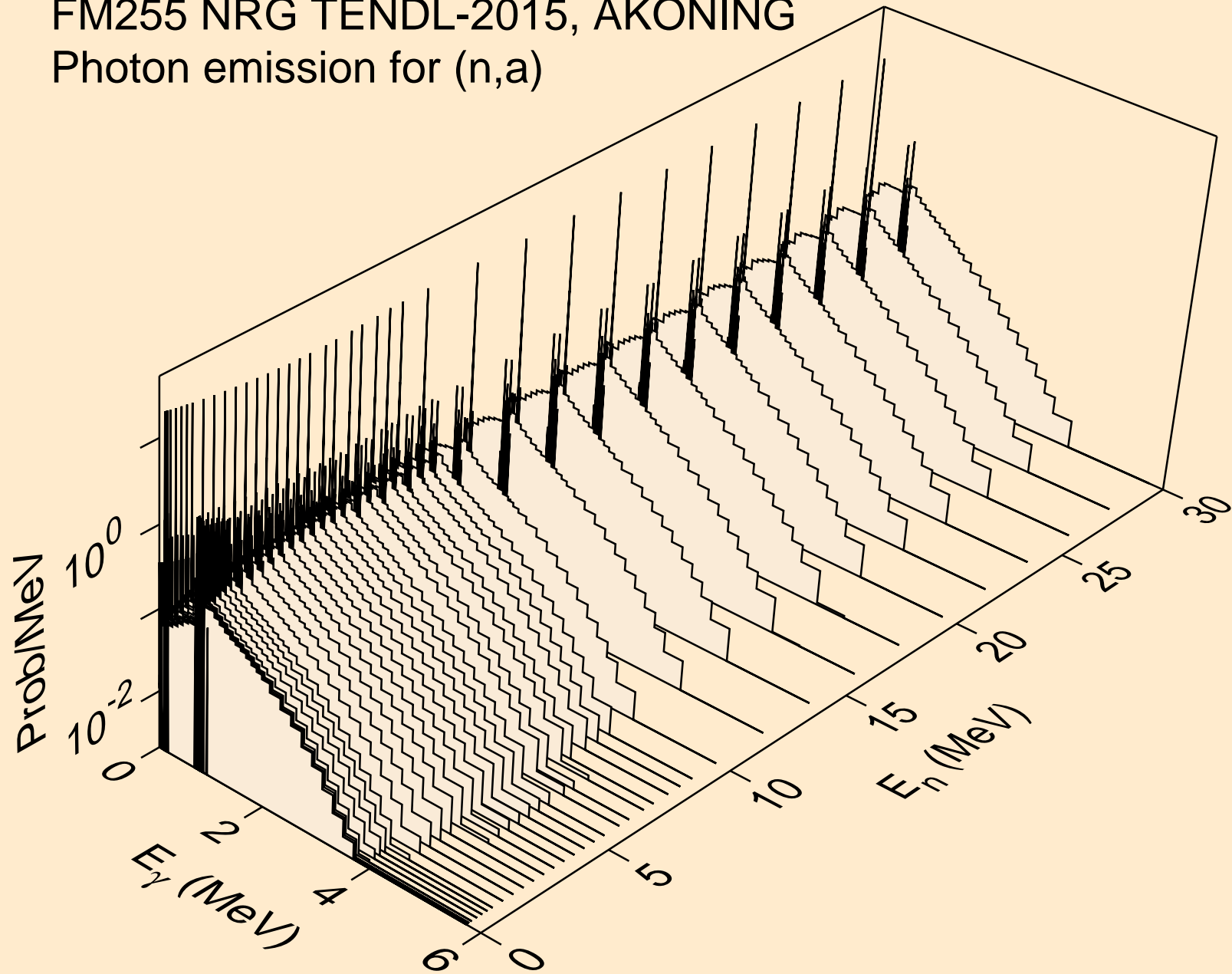
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



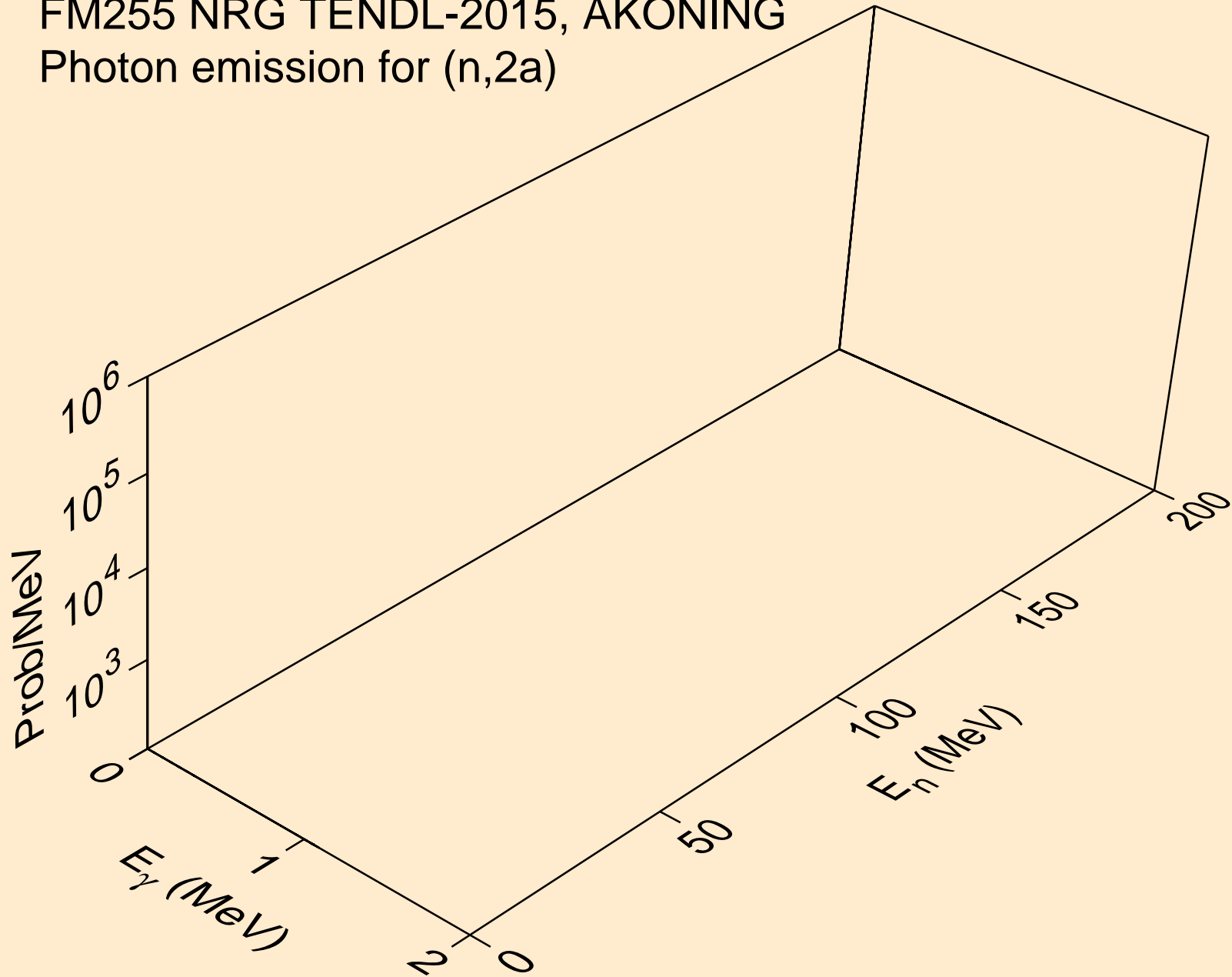
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



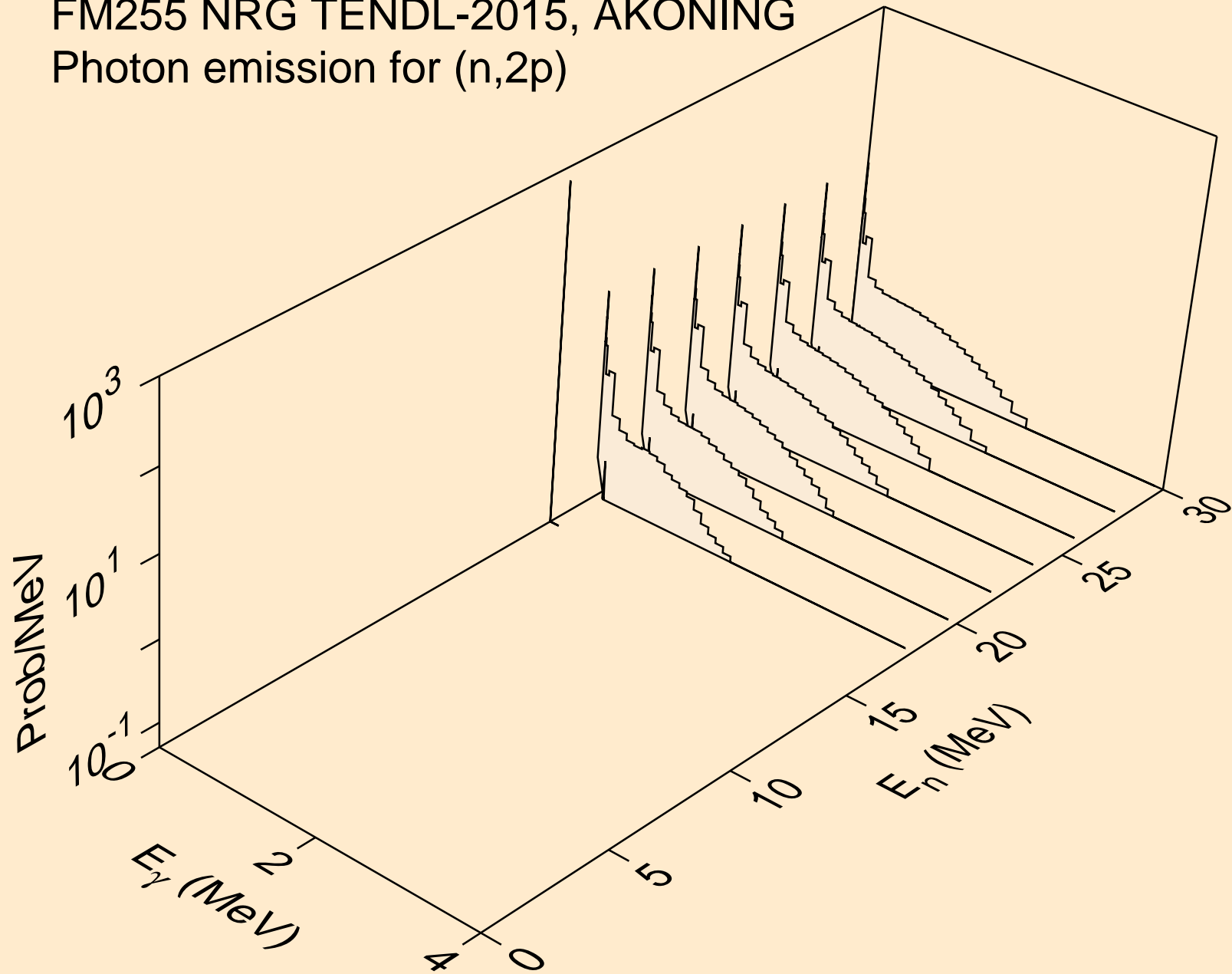
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

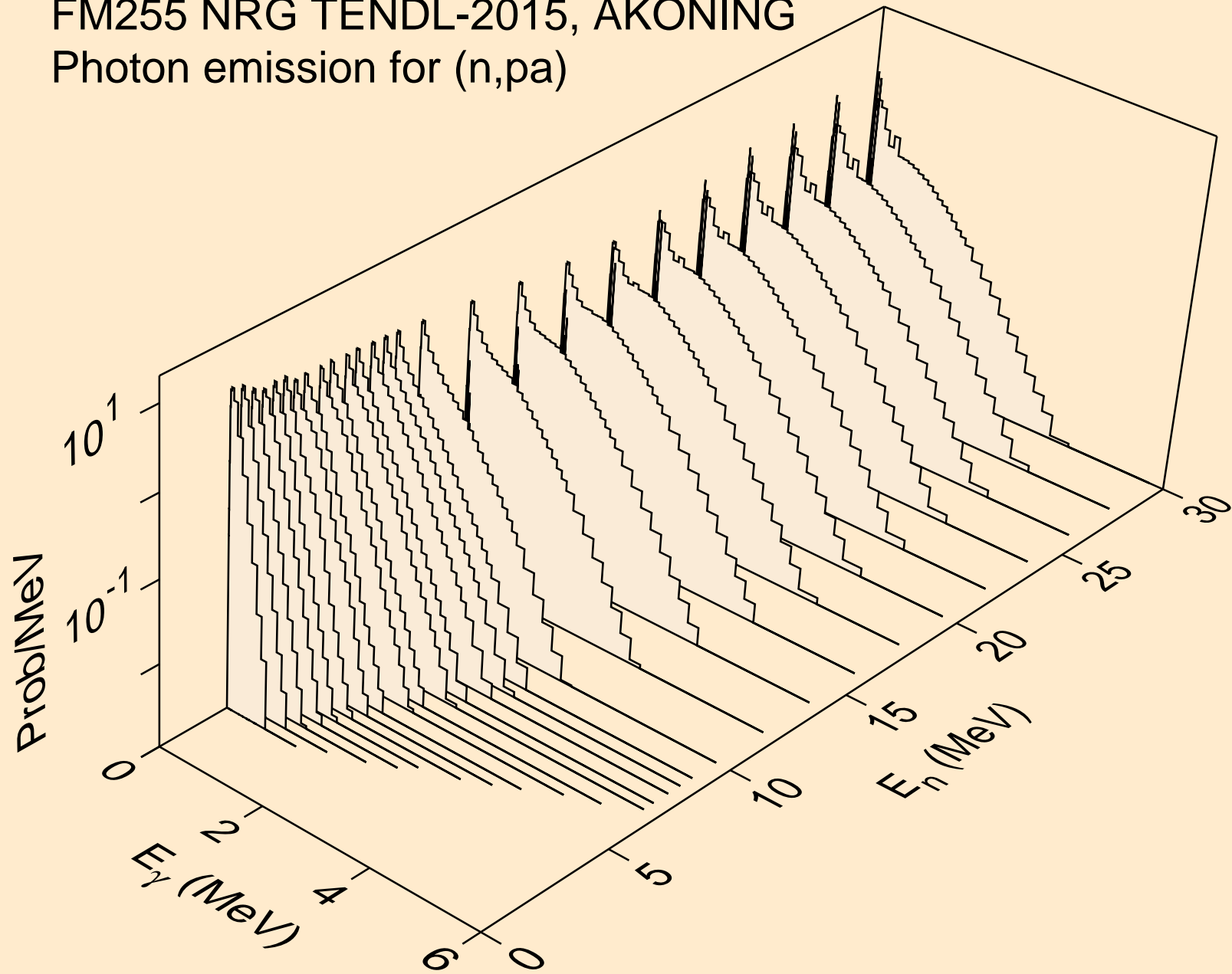


FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

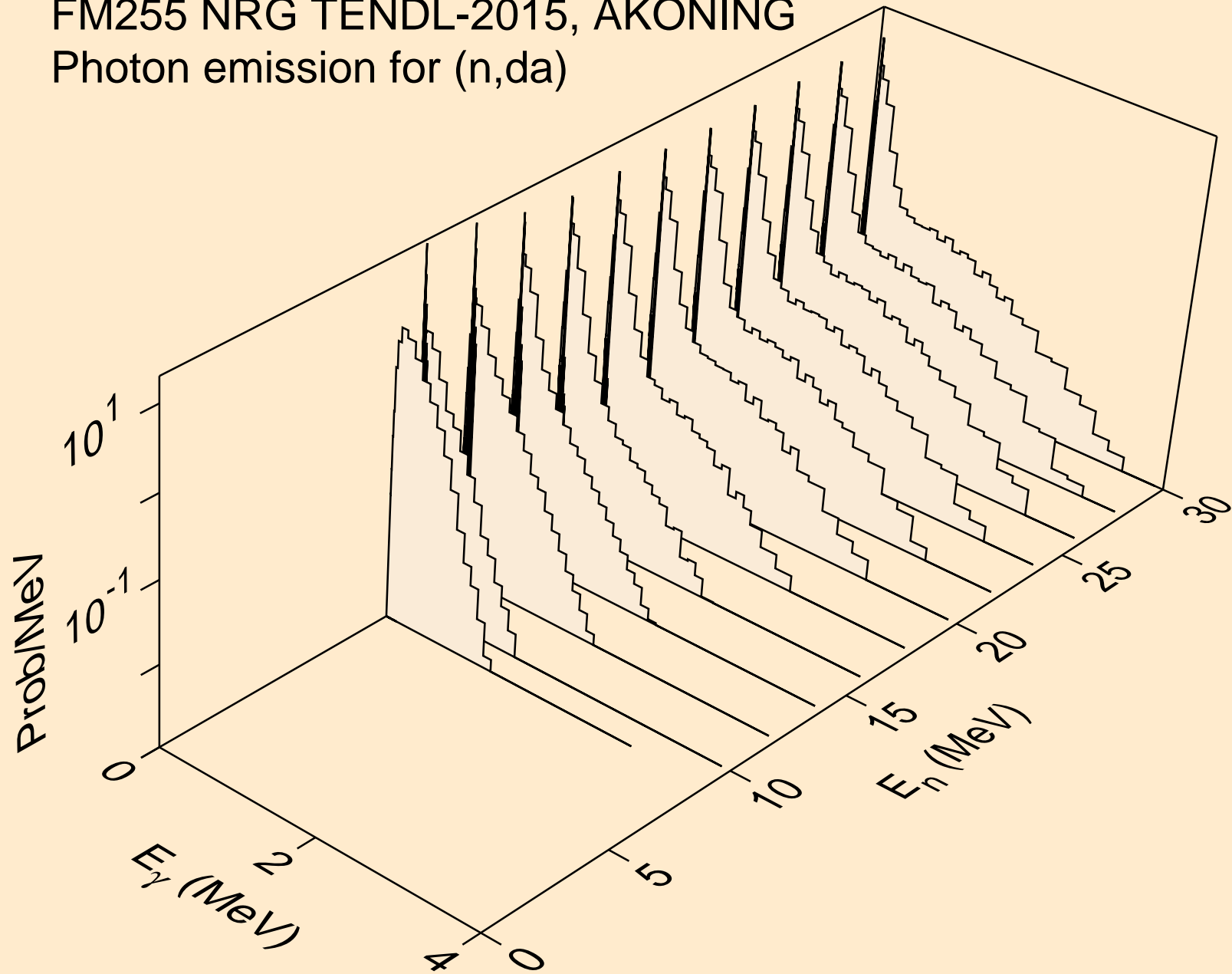




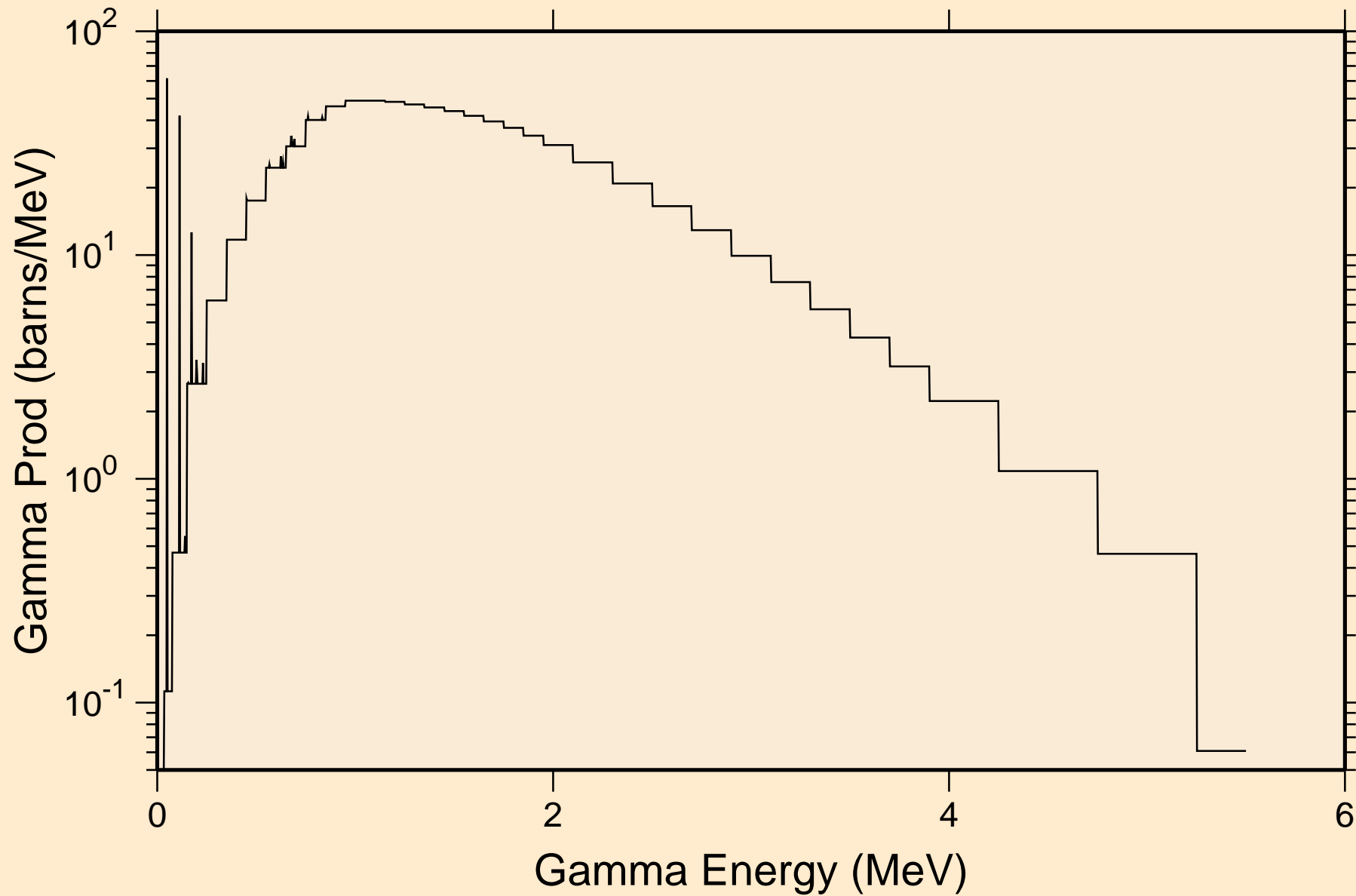
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



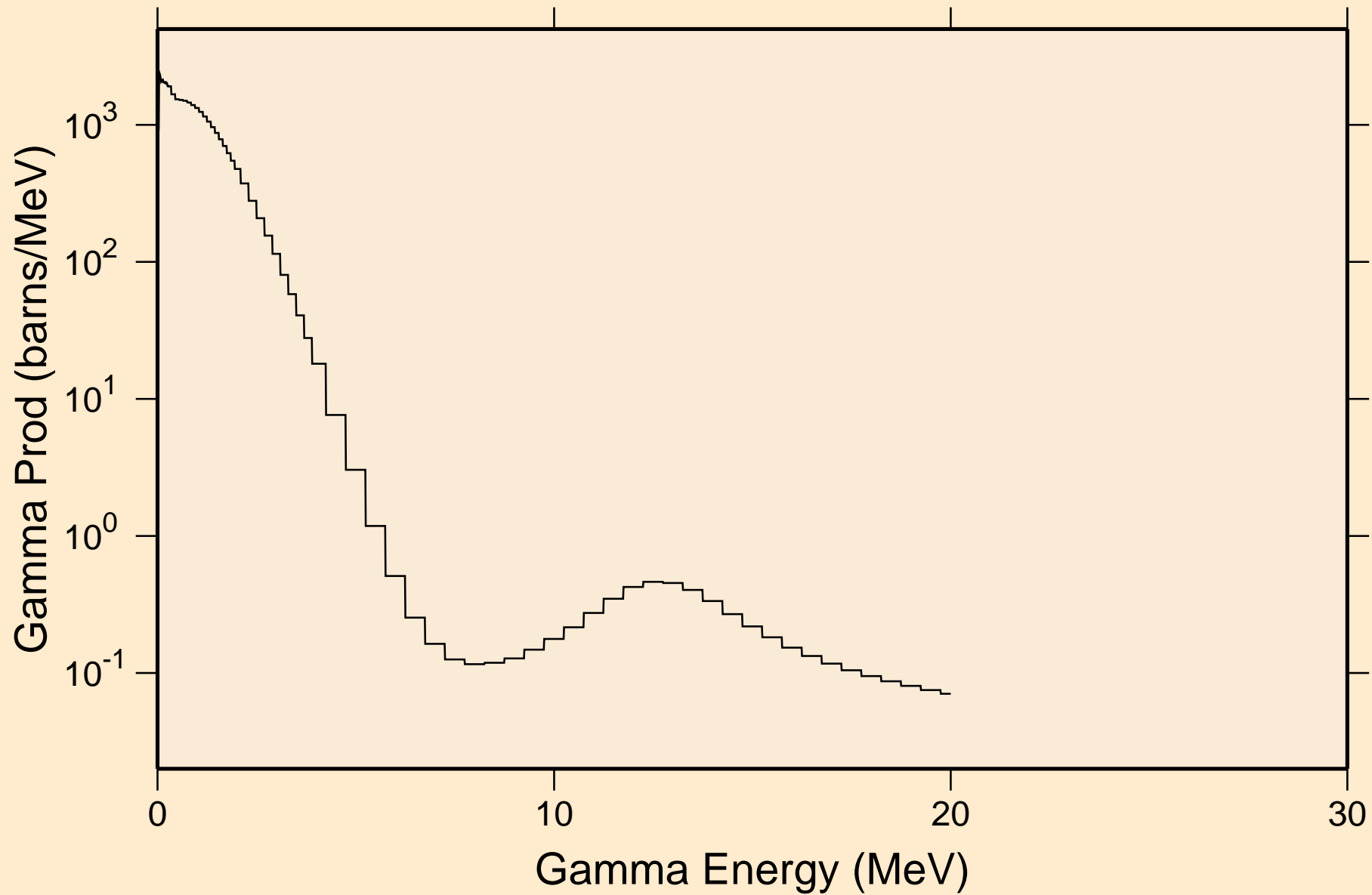
FM255 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



FM255 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

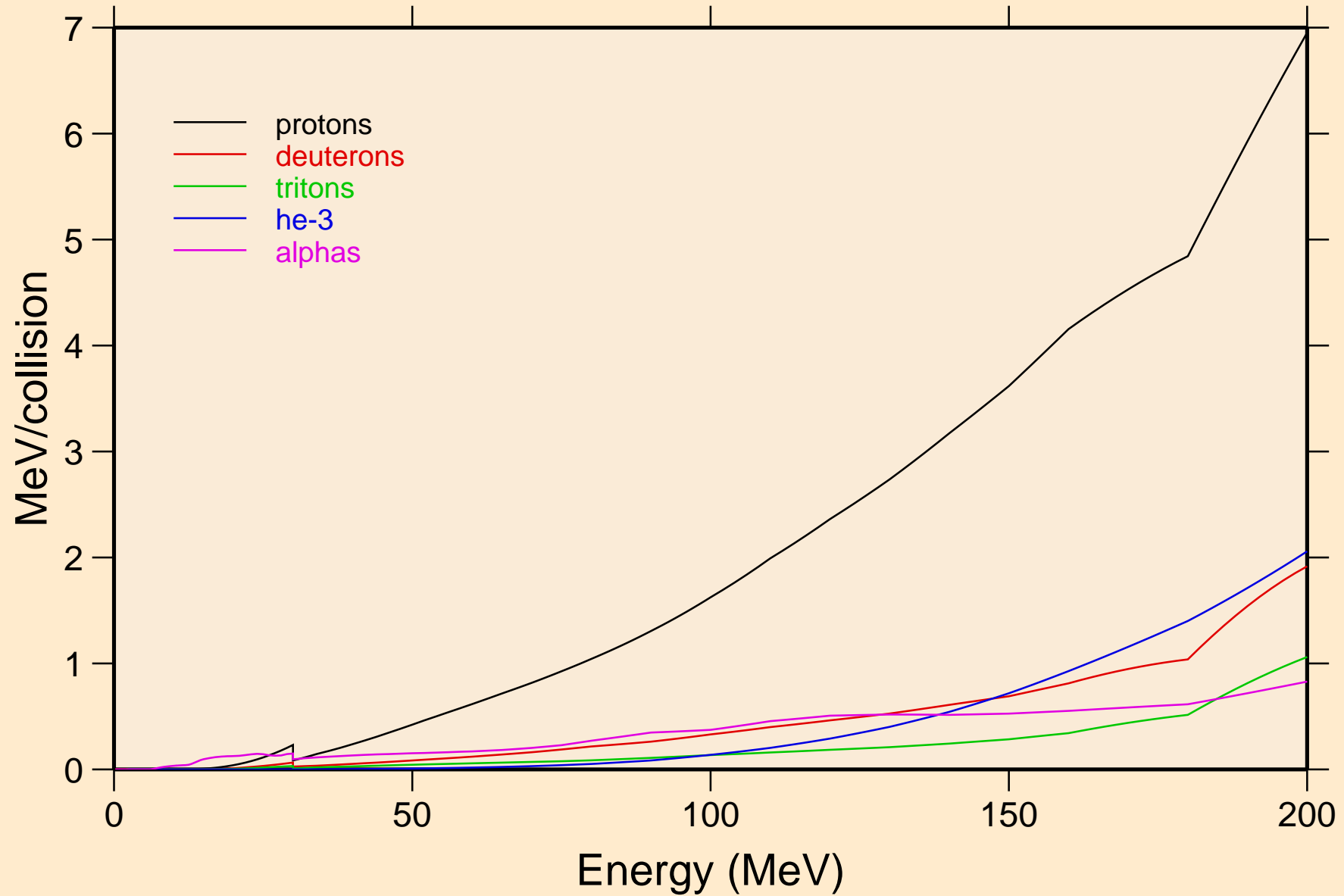


FM255 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



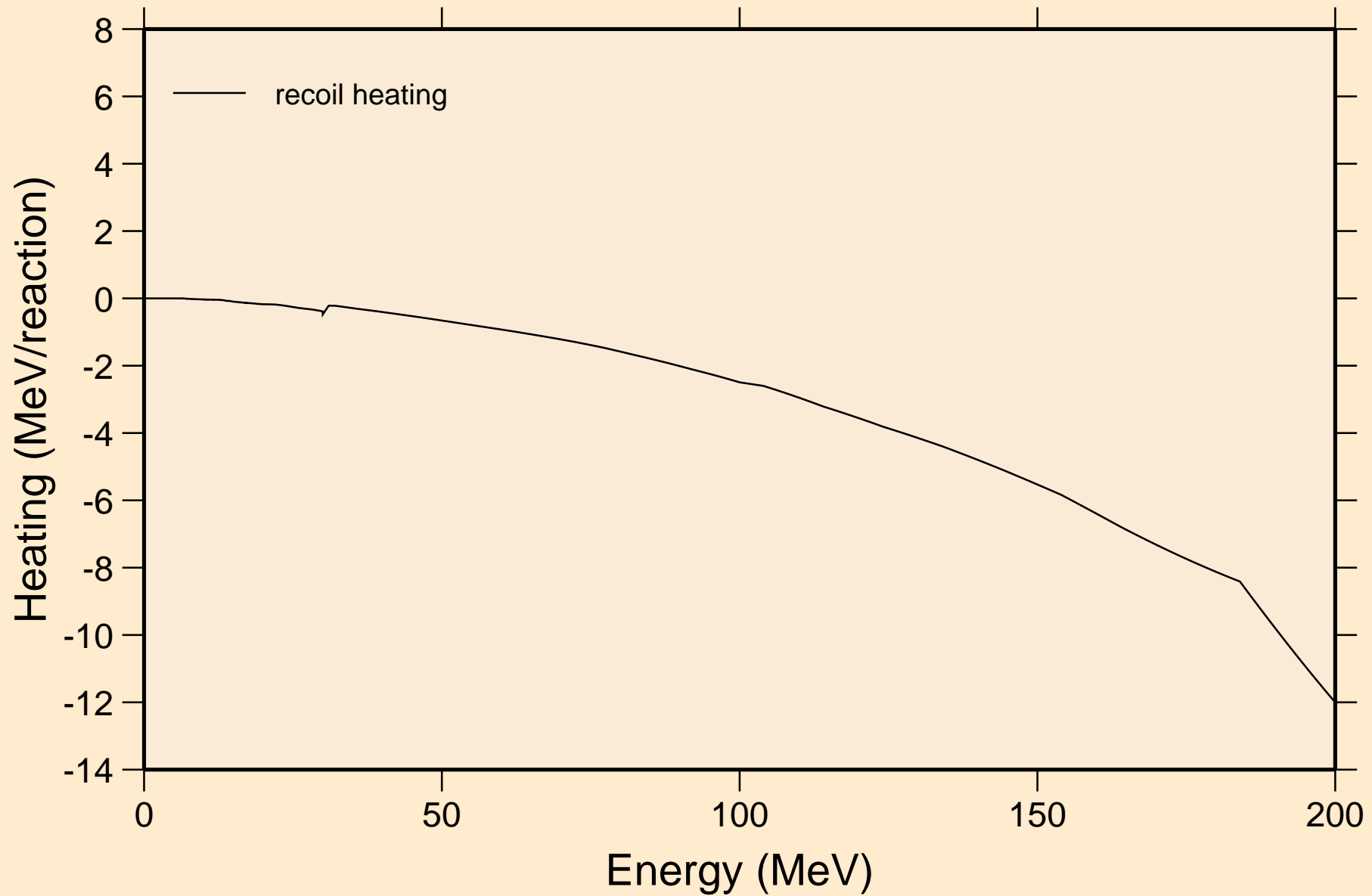
# FM255 NRG TENDL-2015, AKONING

## Particle heating contributions



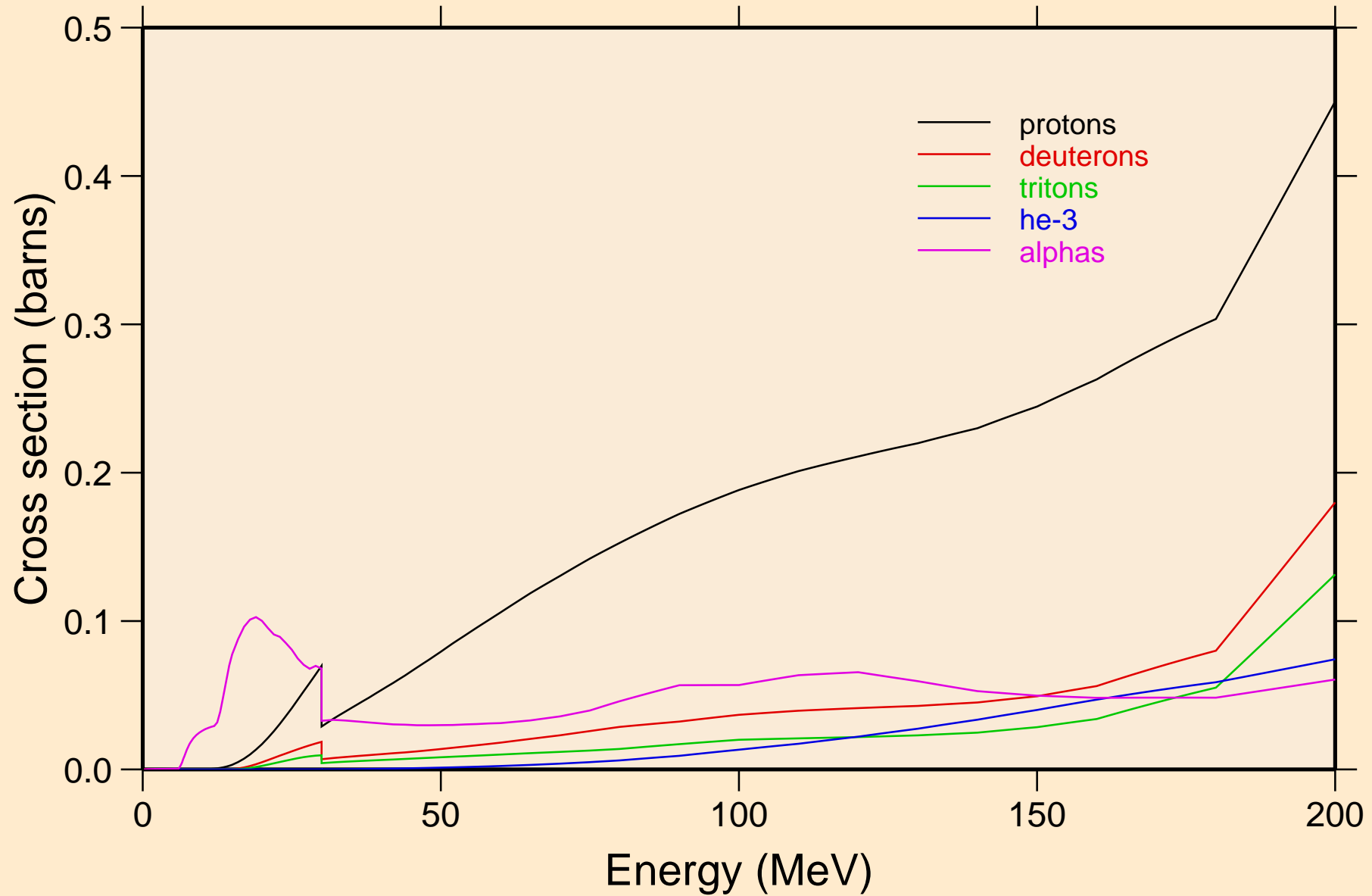
# FM255 NRG TENDL-2015, AKONING

## Recoil Heating

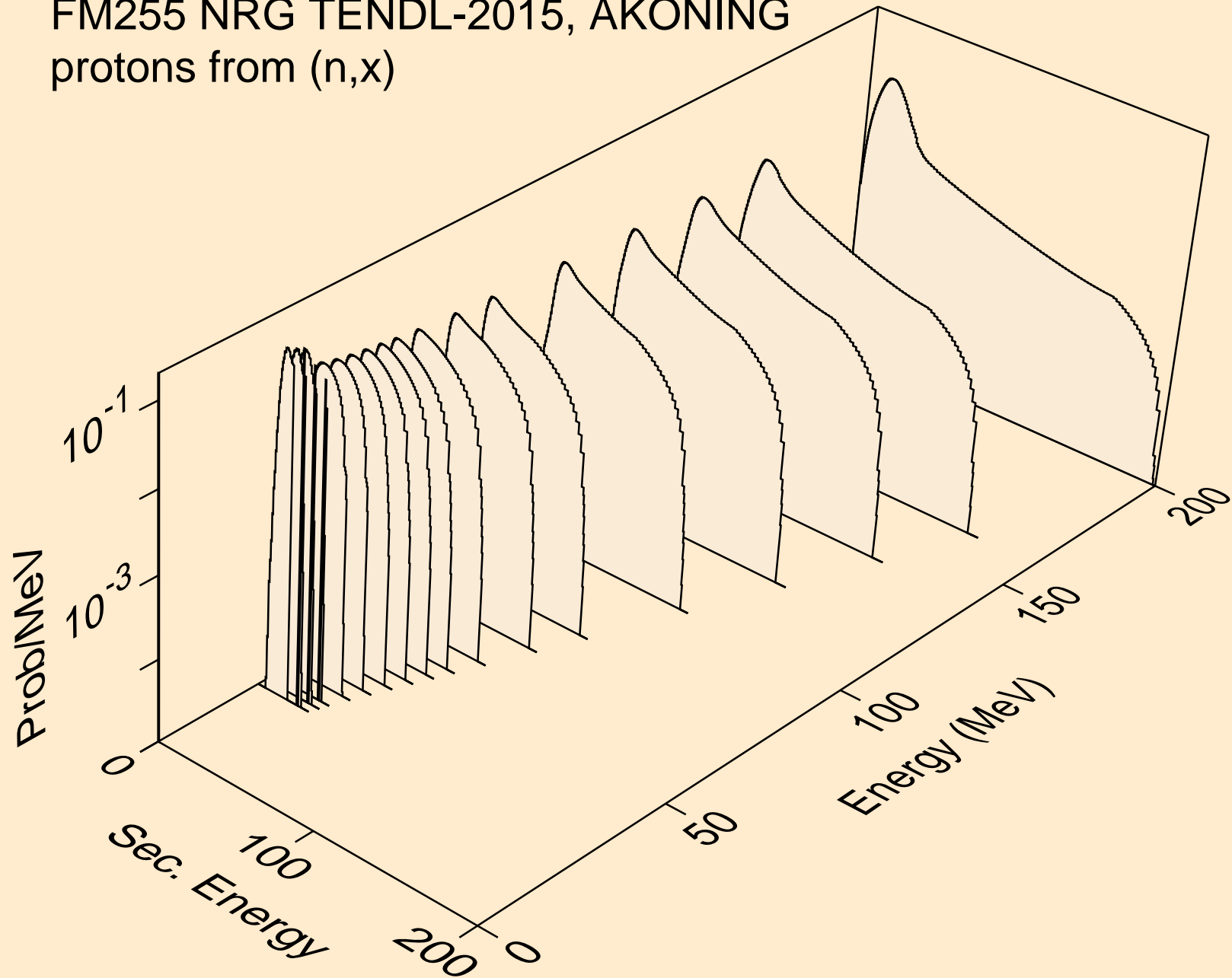


# FM255 NRG TENDL-2015, AKONING

## Particle production cross sections

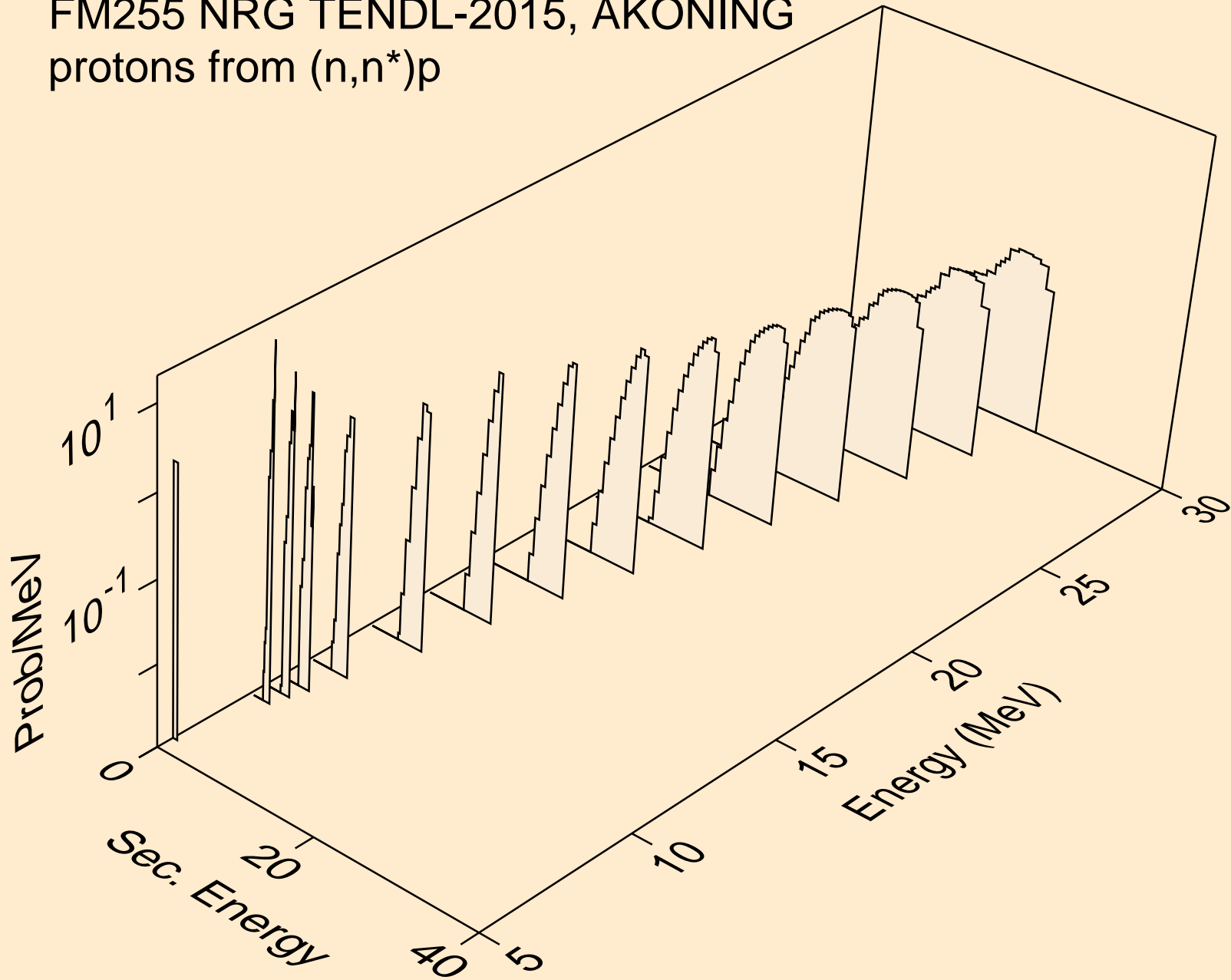


FM255 NRG TENDL-2015, AKONING  
protons from (n,x)

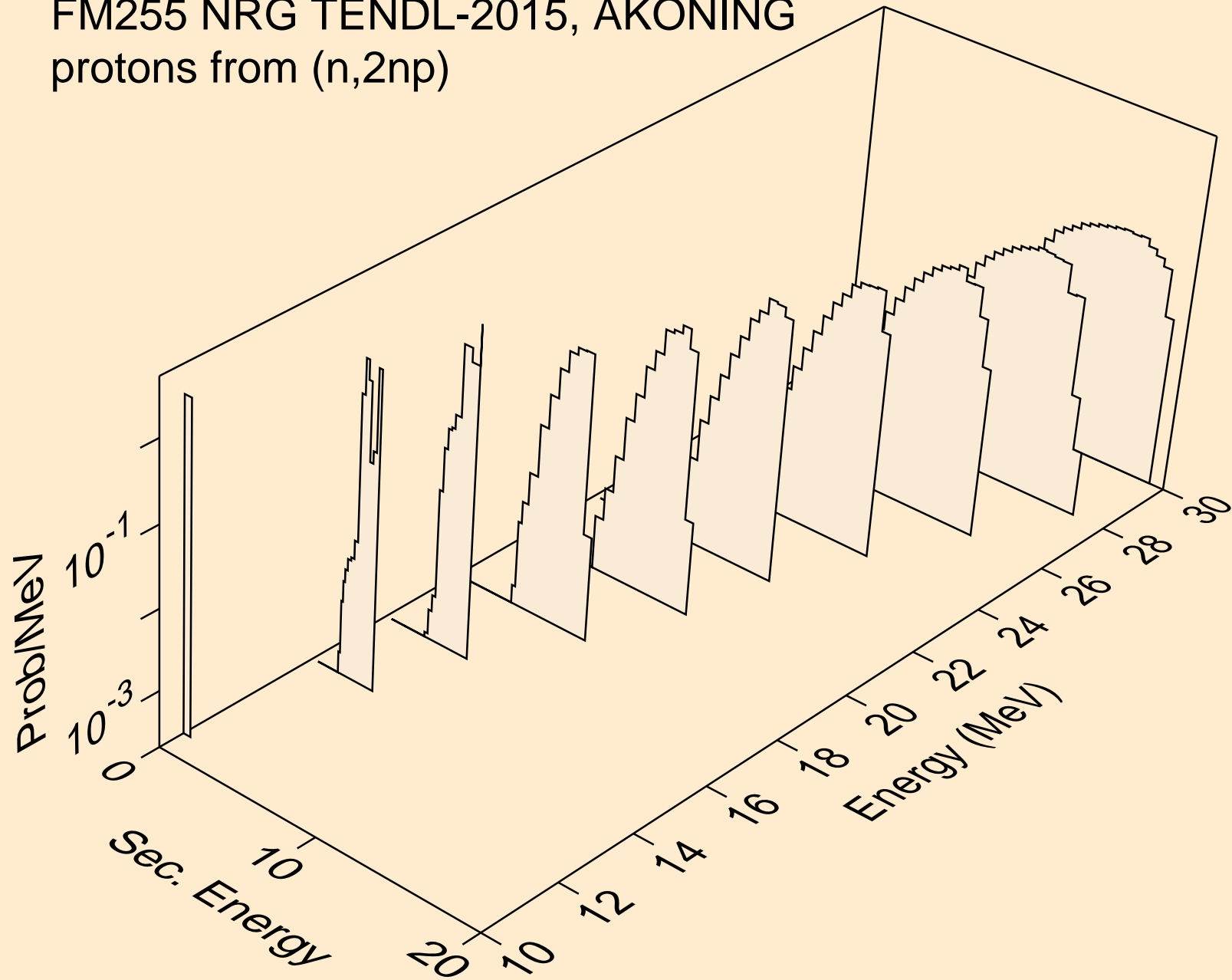




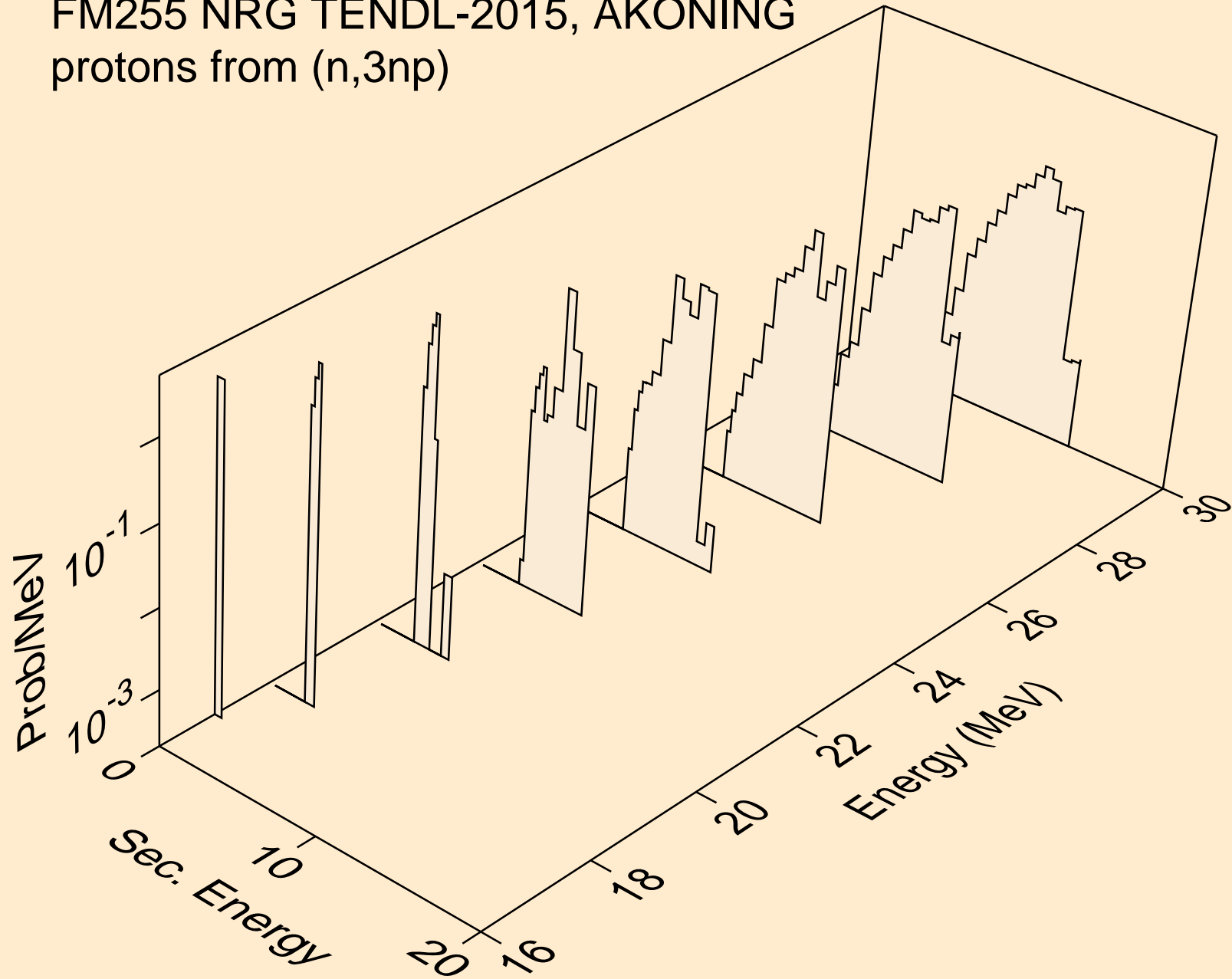
FM255 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



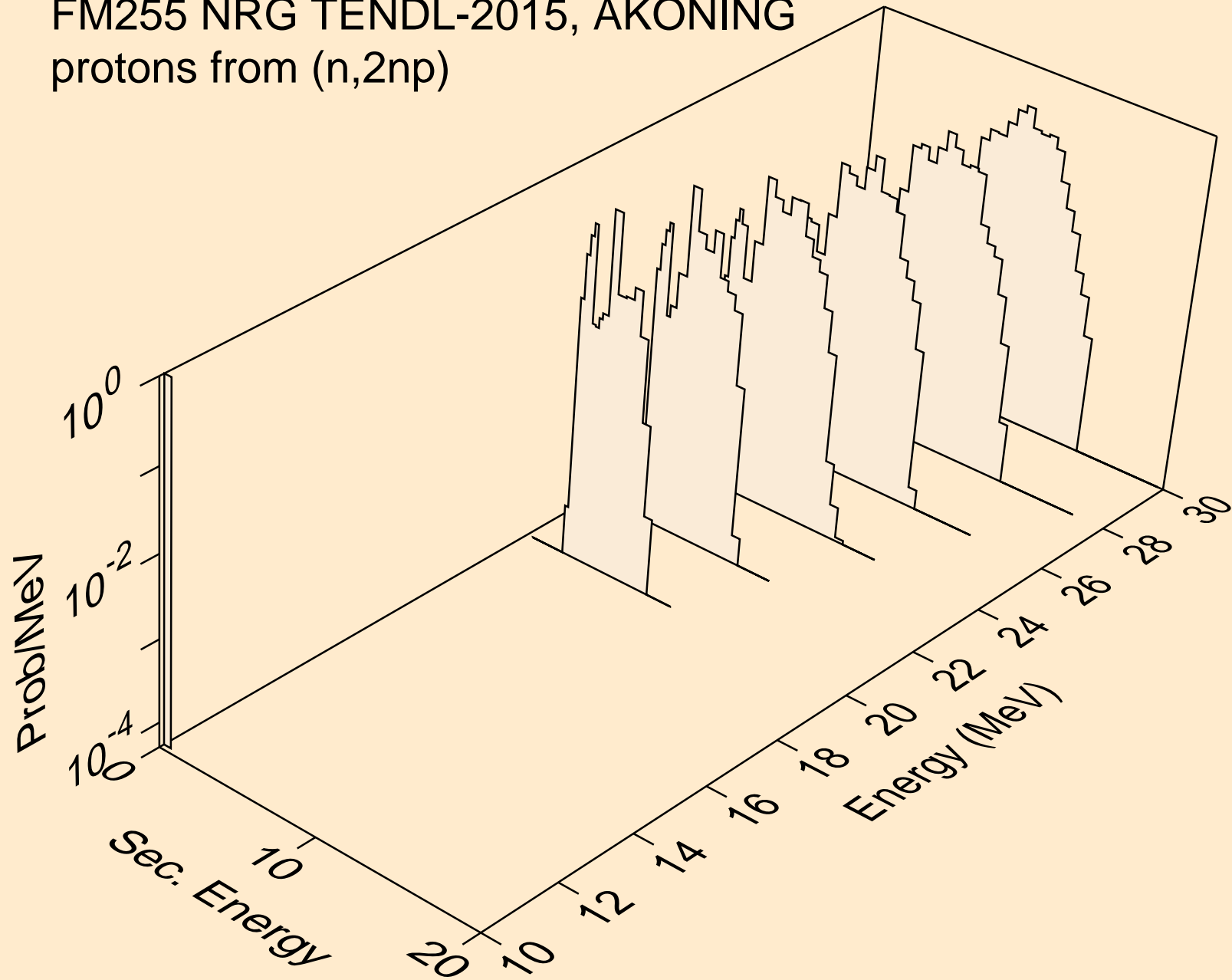
FM255 NRG TENDL-2015, AKONING  
protons from (n,2np)



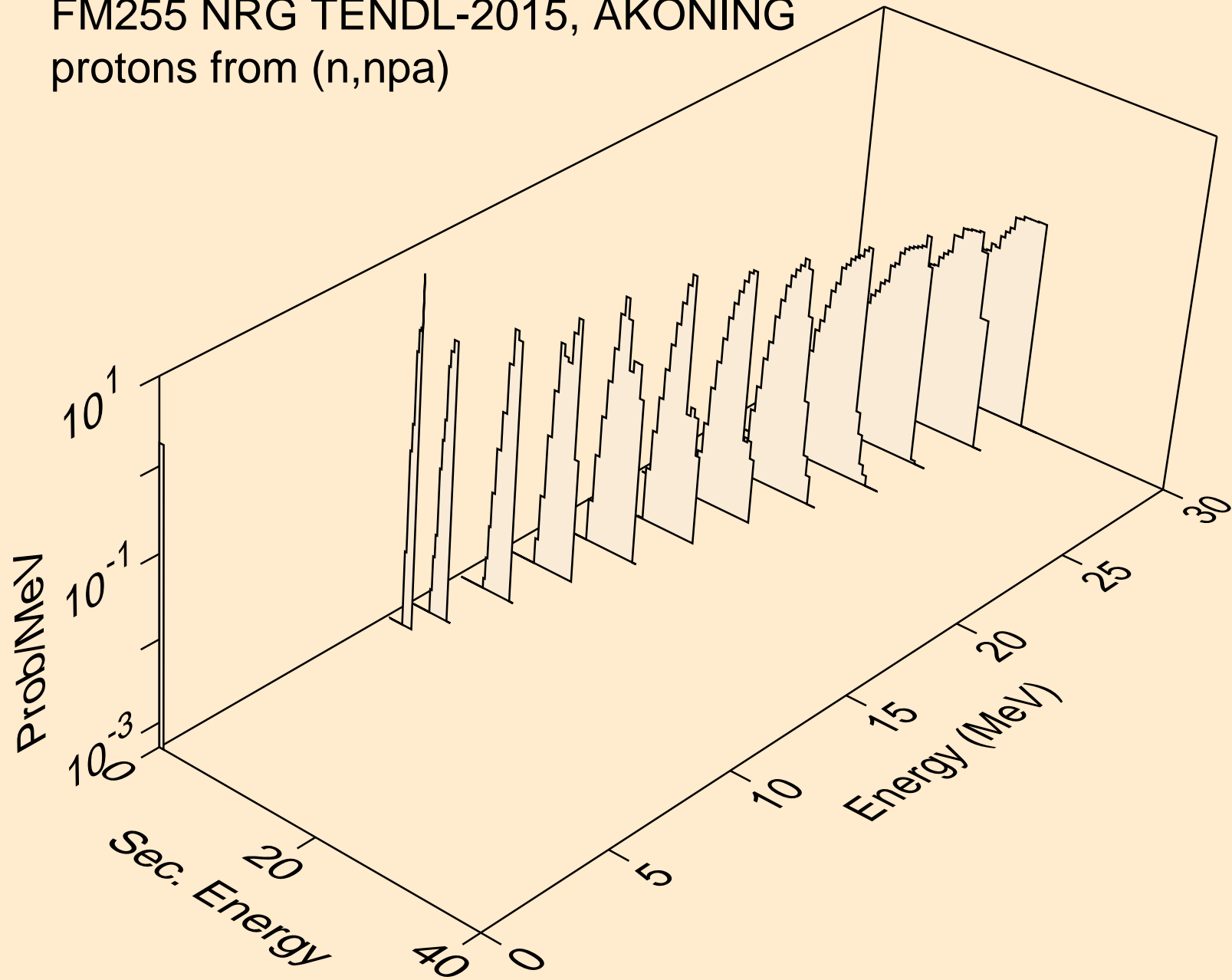
FM255 NRG TENDL-2015, AKONING  
protons from (n,3np)



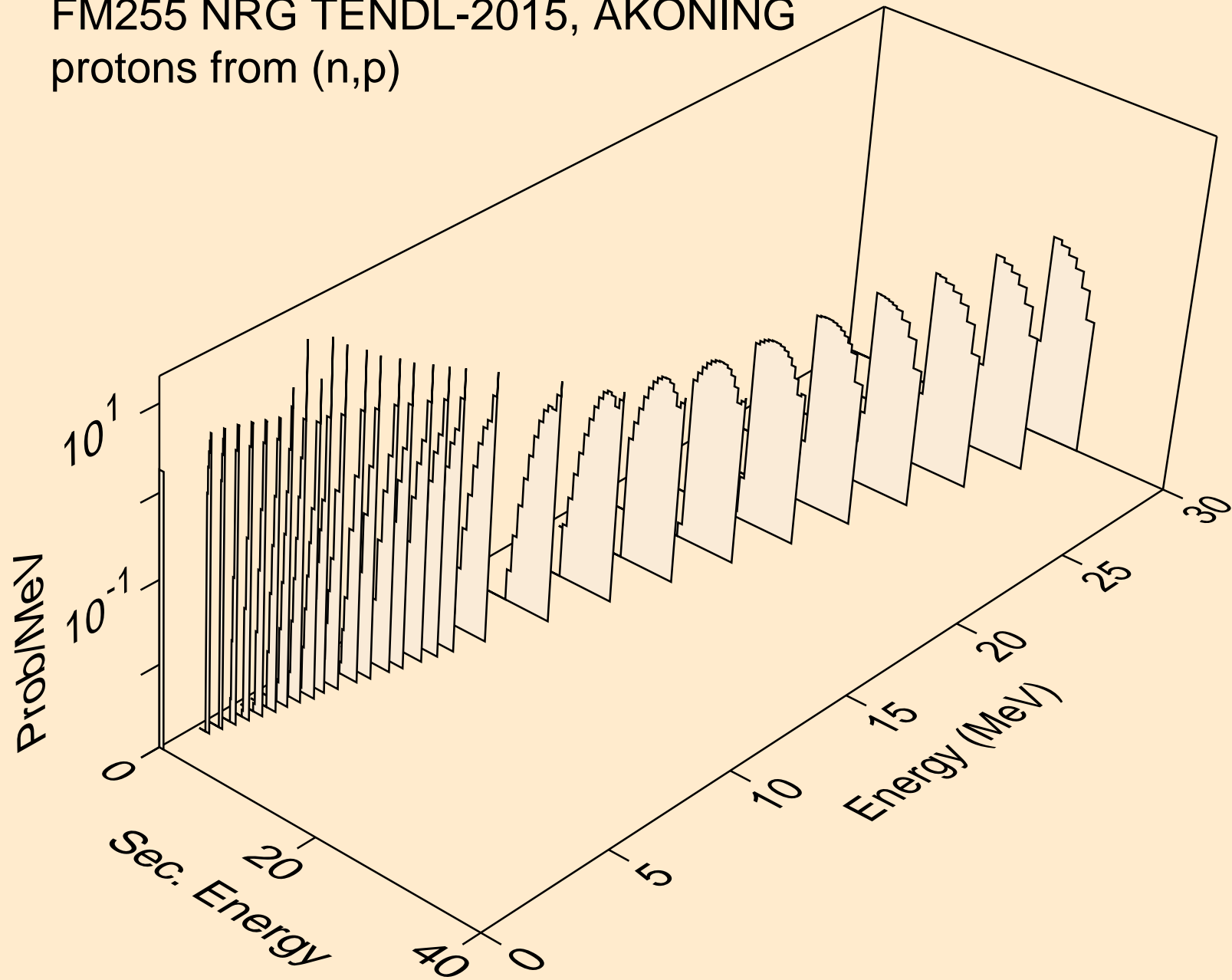
FM255 NRG TENDL-2015, AKONING  
protons from (n,2np)



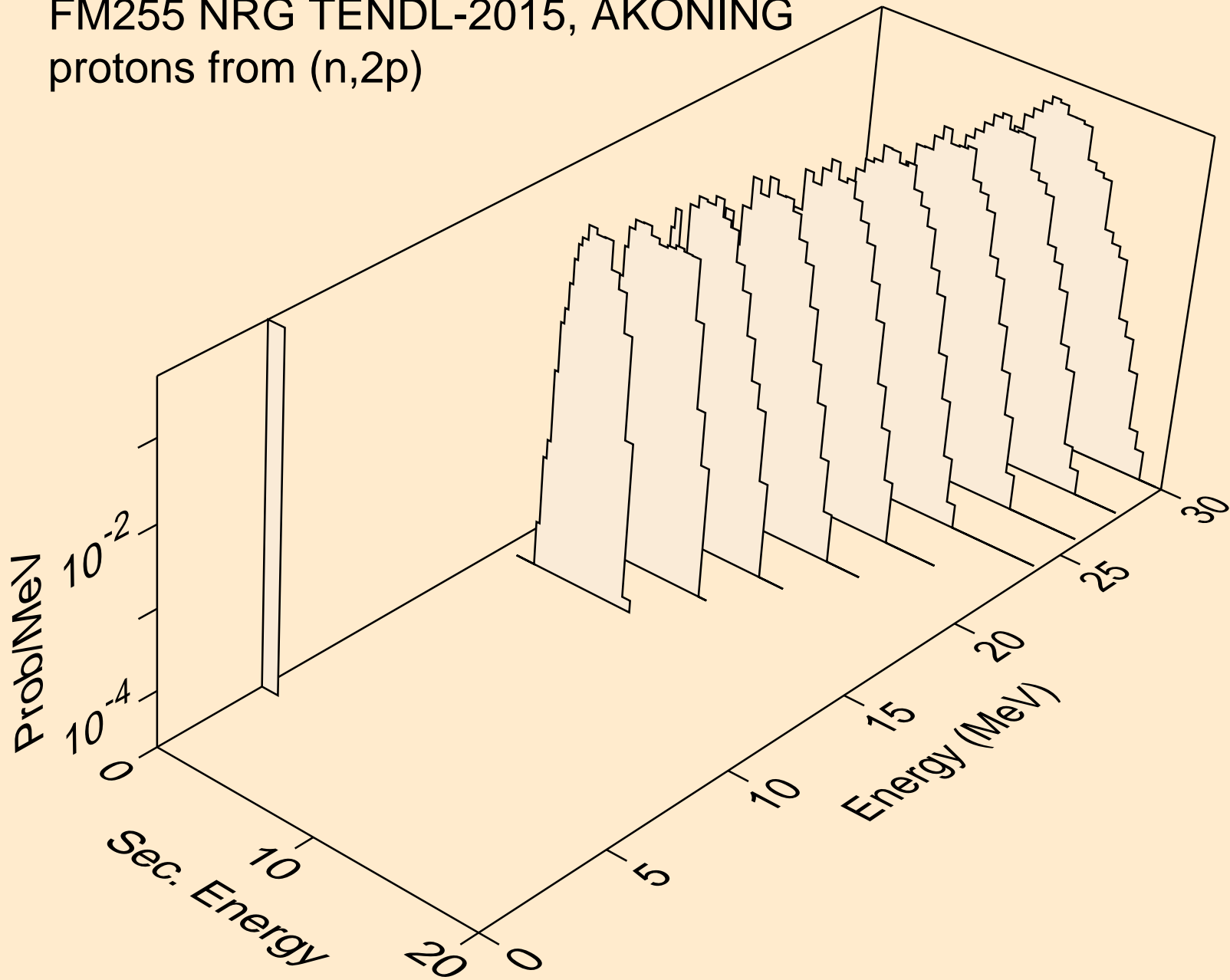
FM255 NRG TENDL-2015, AKONING  
protons from (n,npa)



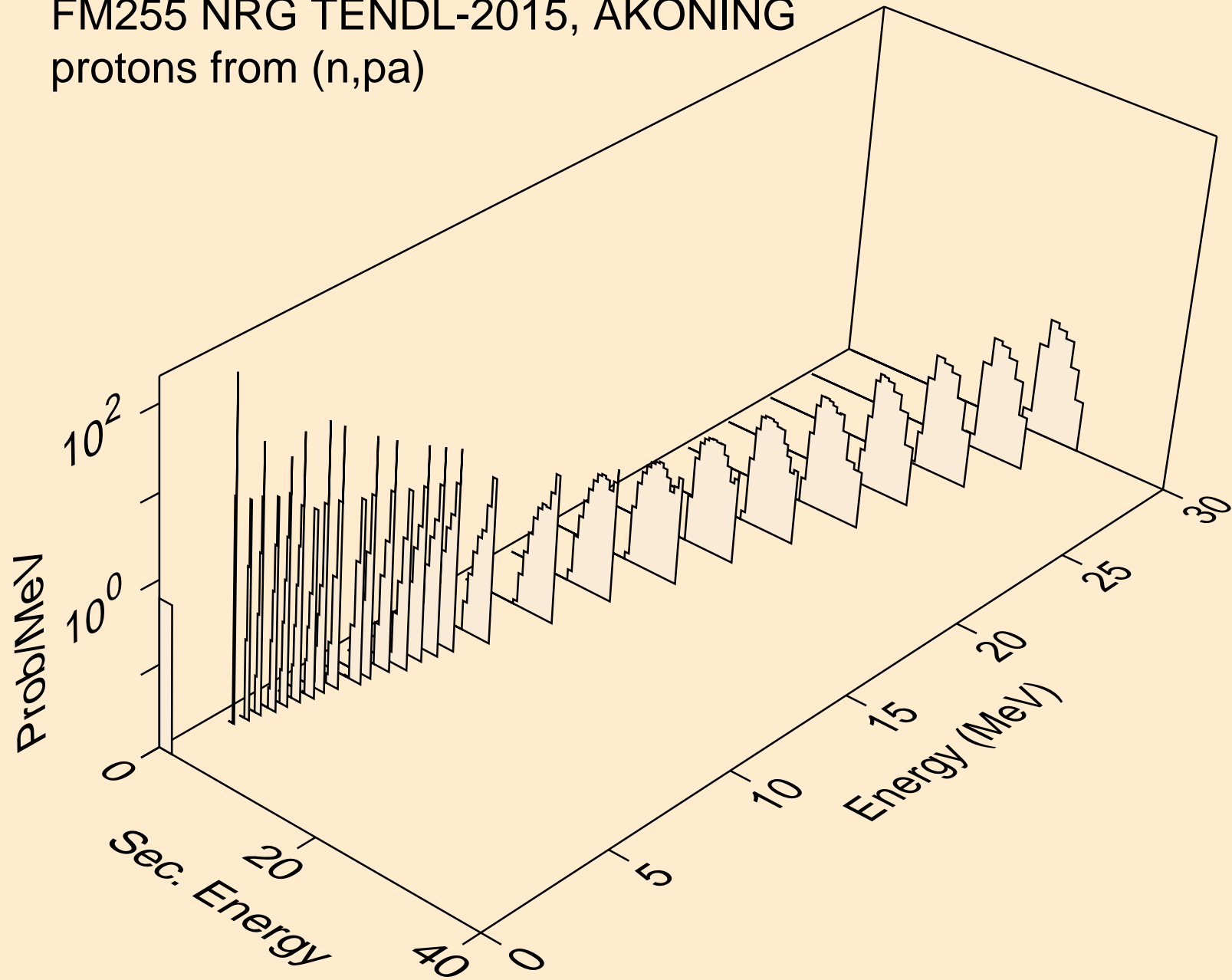
FM255 NRG TENDL-2015, AKONING  
protons from (n,p)



FM255 NRG TENDL-2015, AKONING  
protons from (n,2p)

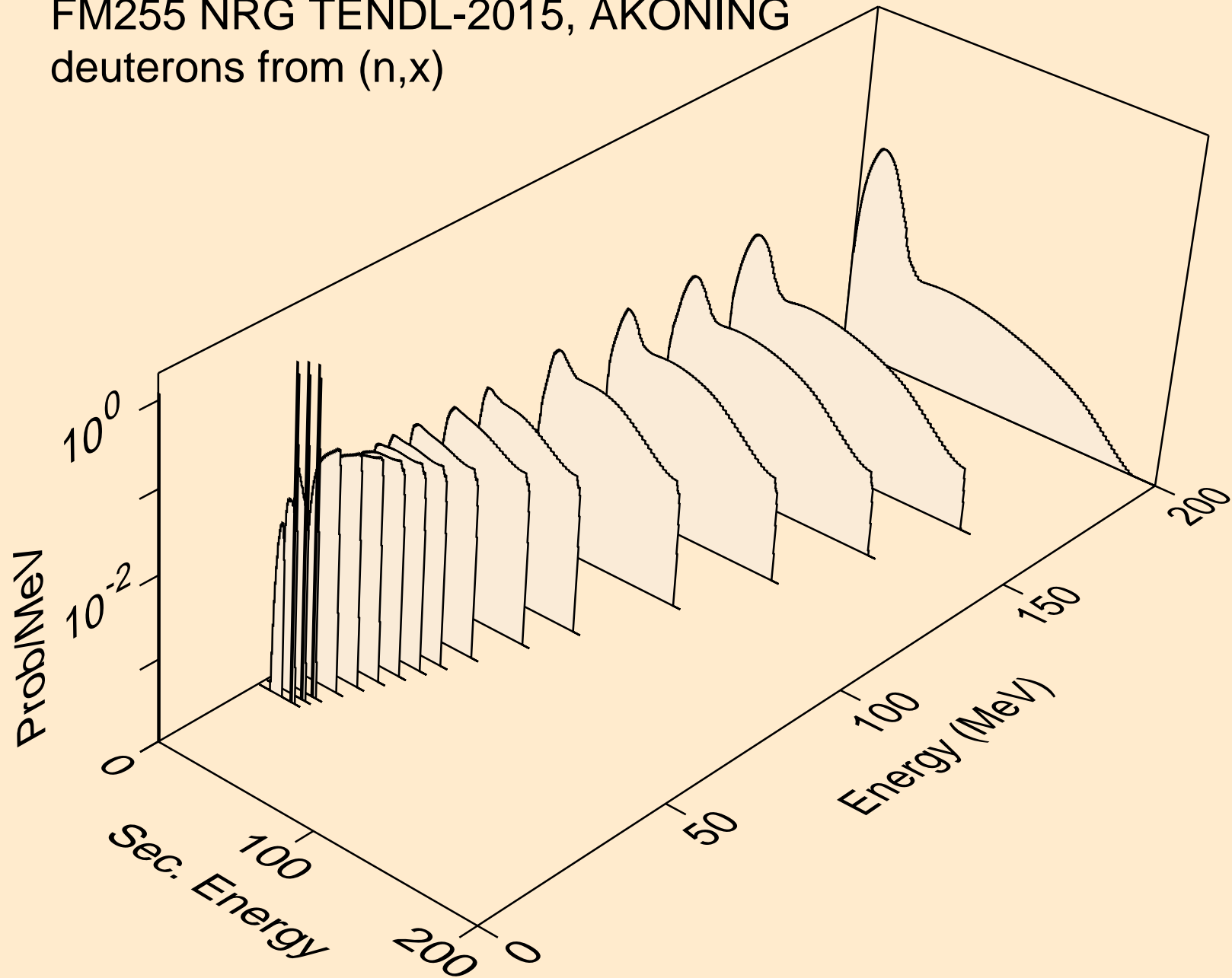


FM255 NRG TENDL-2015, AKONING  
protons from (n,pa)

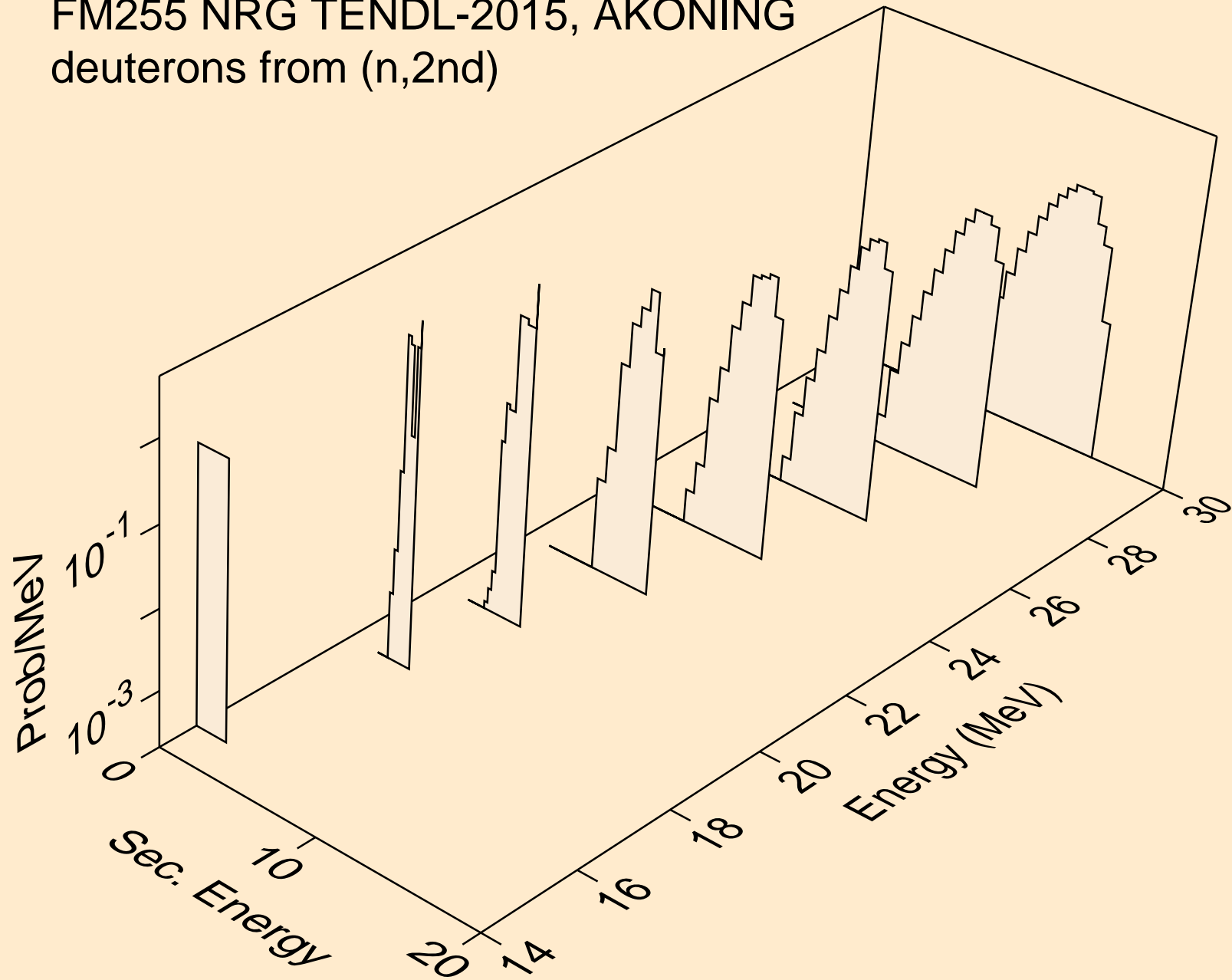




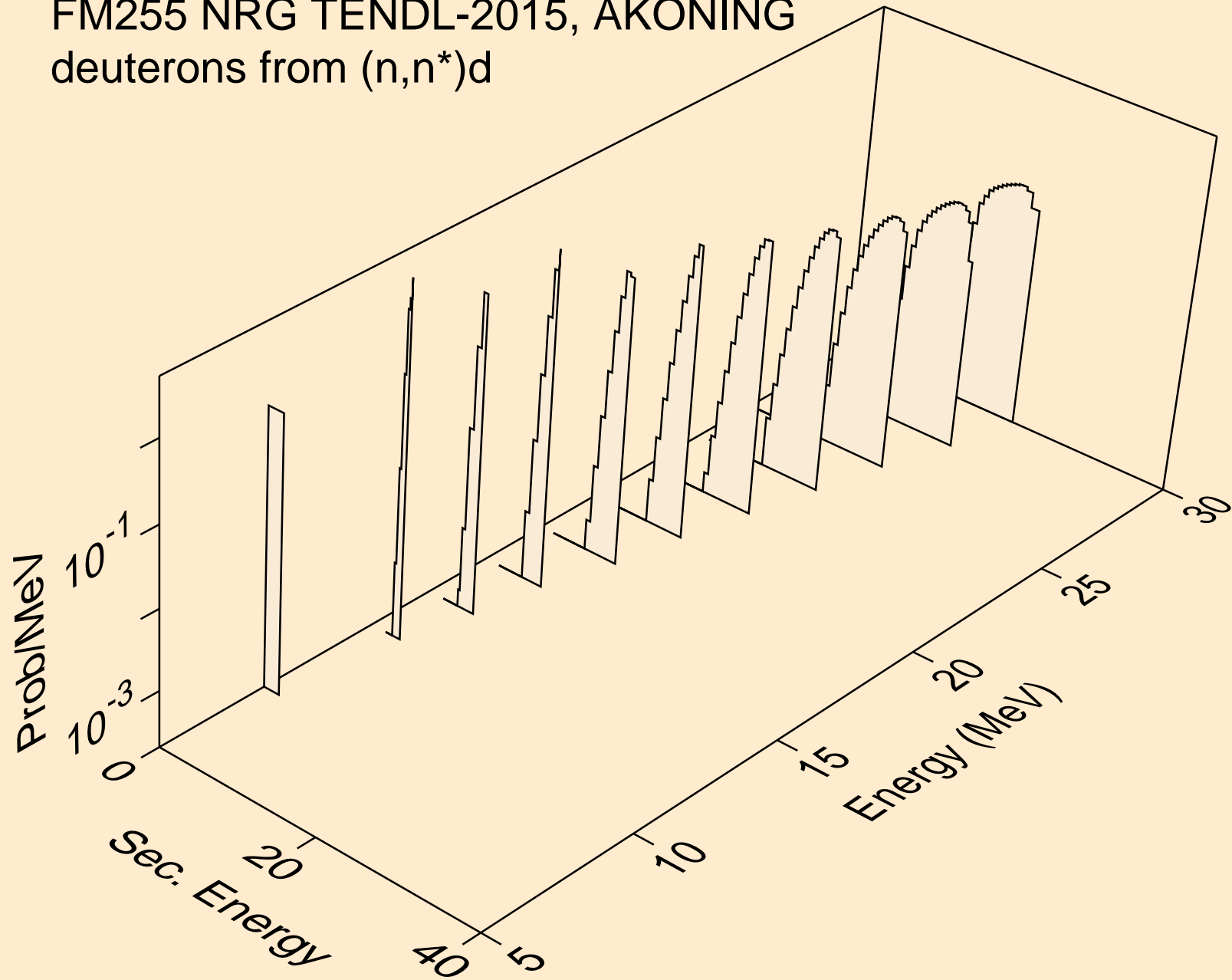
FM255 NRG TENDL-2015, AKONING  
deuterons from (n,x)



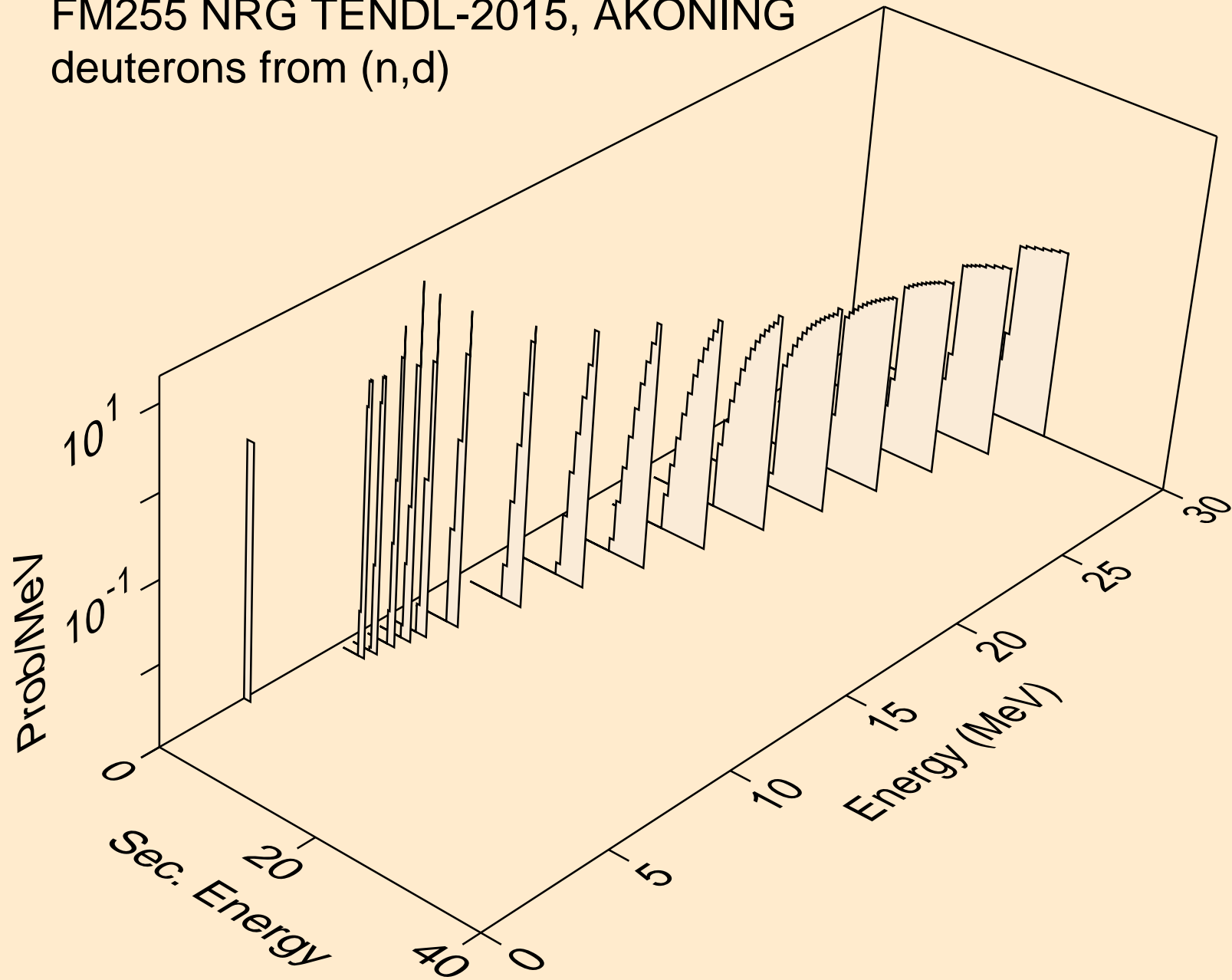
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deuterons from (n,2nd)



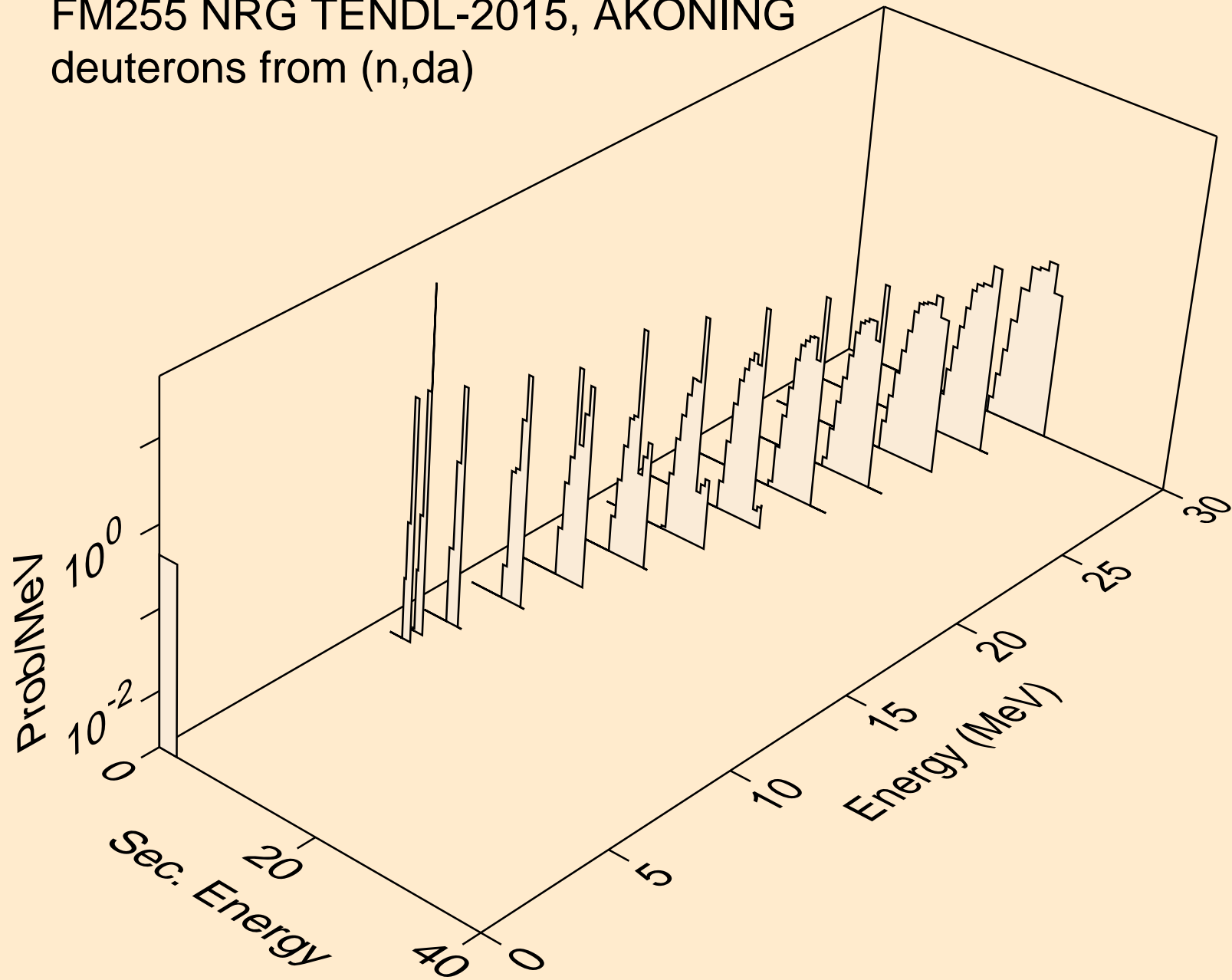
FM255 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



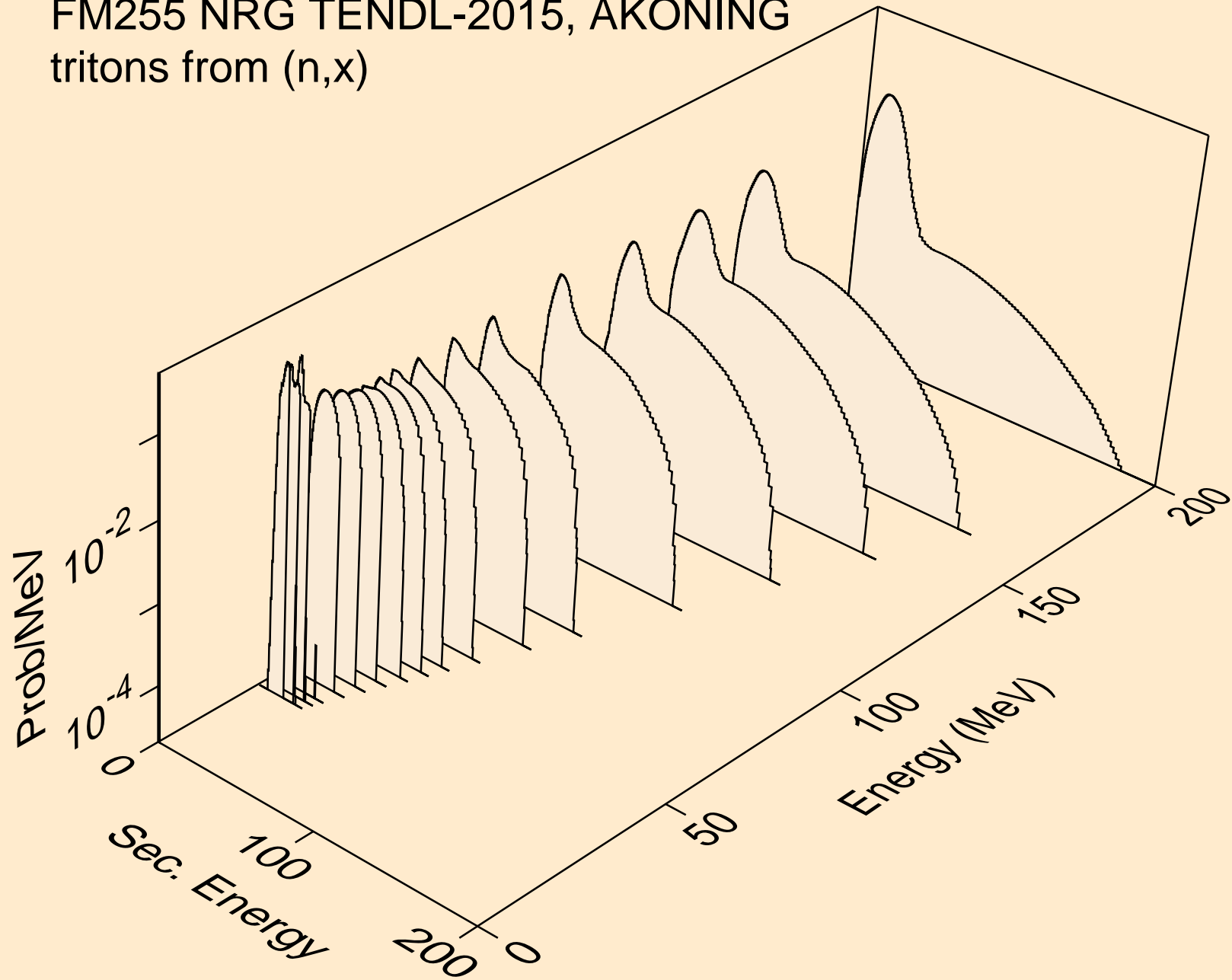
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deuterons from (n,d)



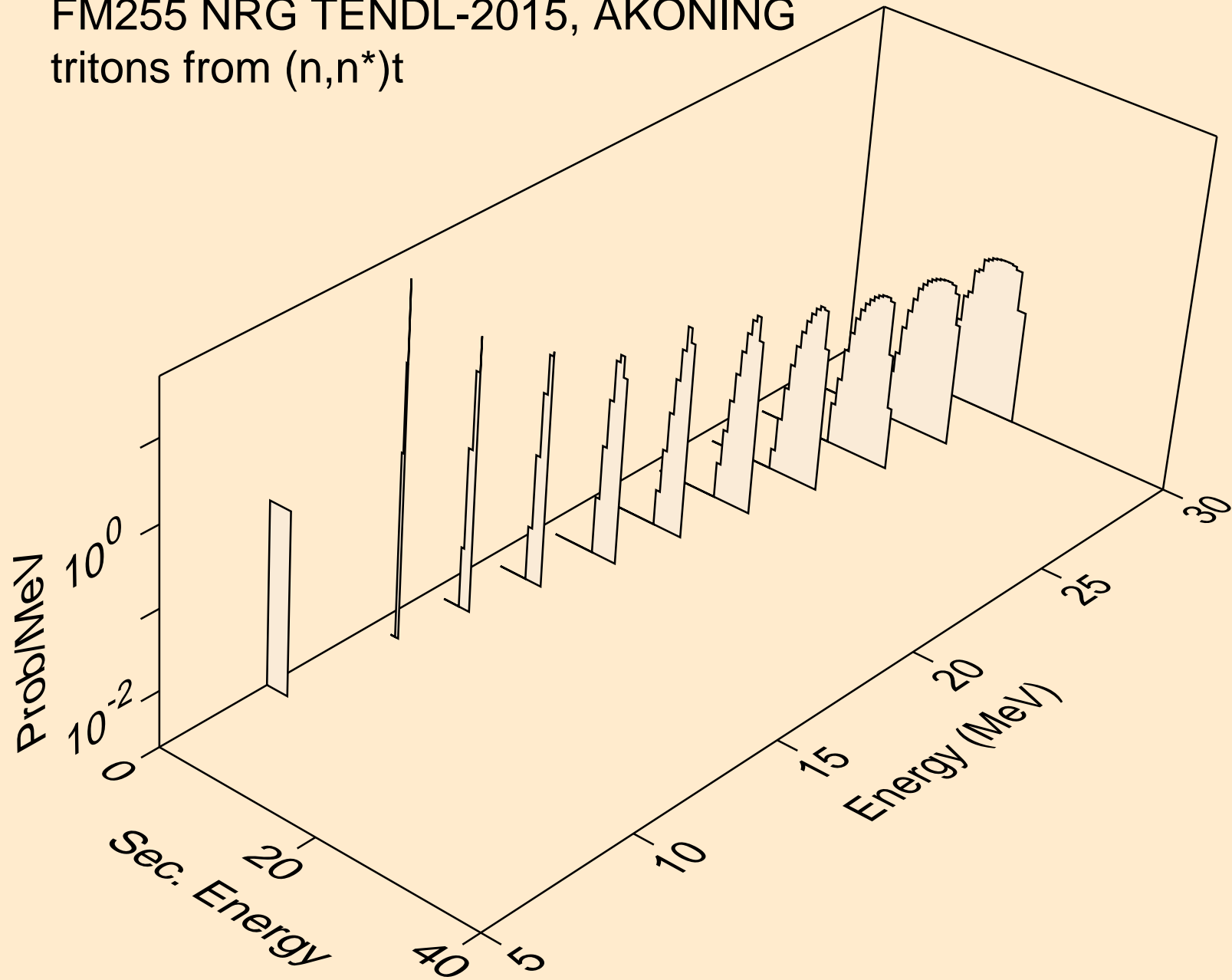
FM255 NRG TENDL-2015, AKONING  
deuterons from (n,da)



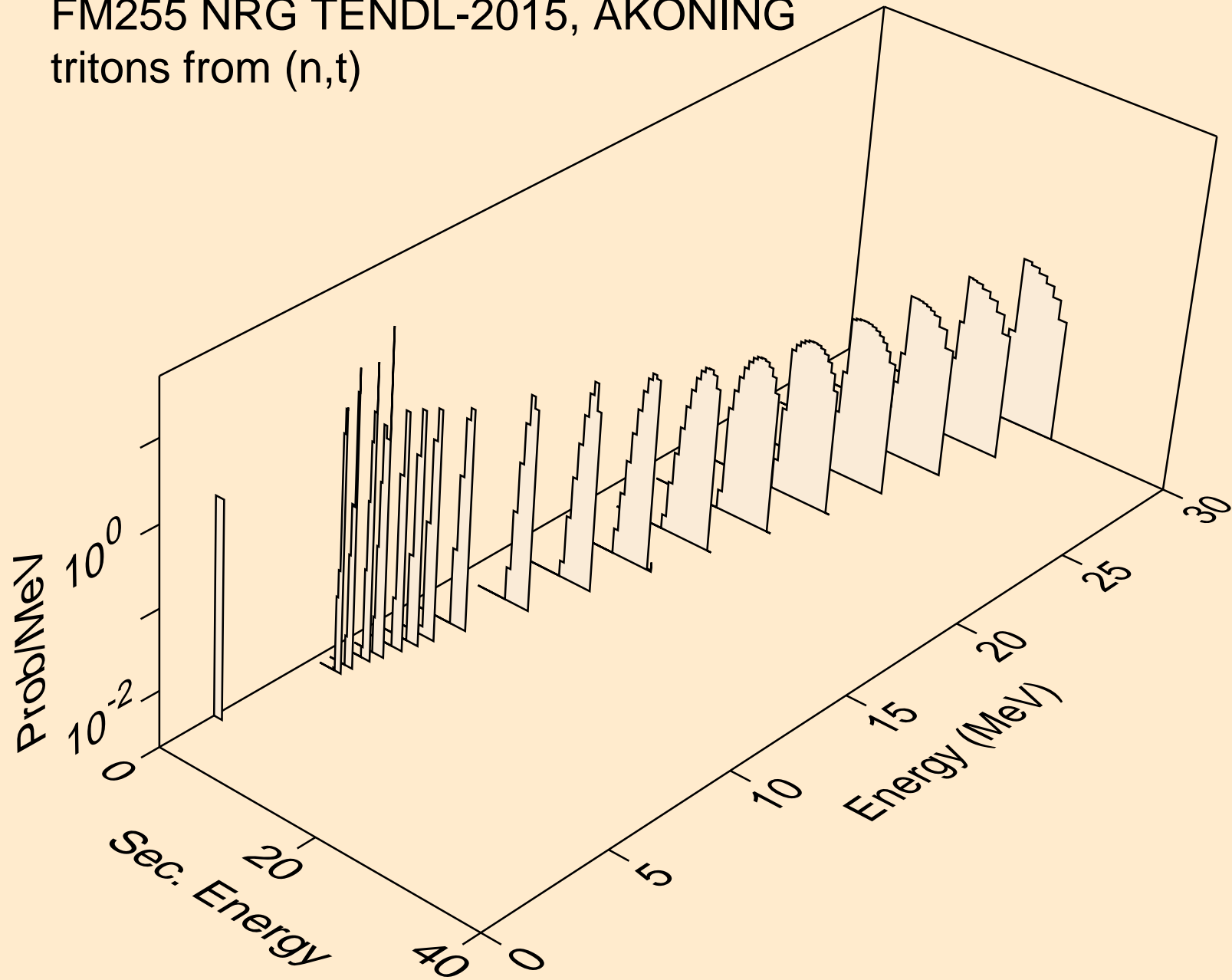
FM255 NRG TENDL-2015, AKONING  
tritons from (n,x)



FM255 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

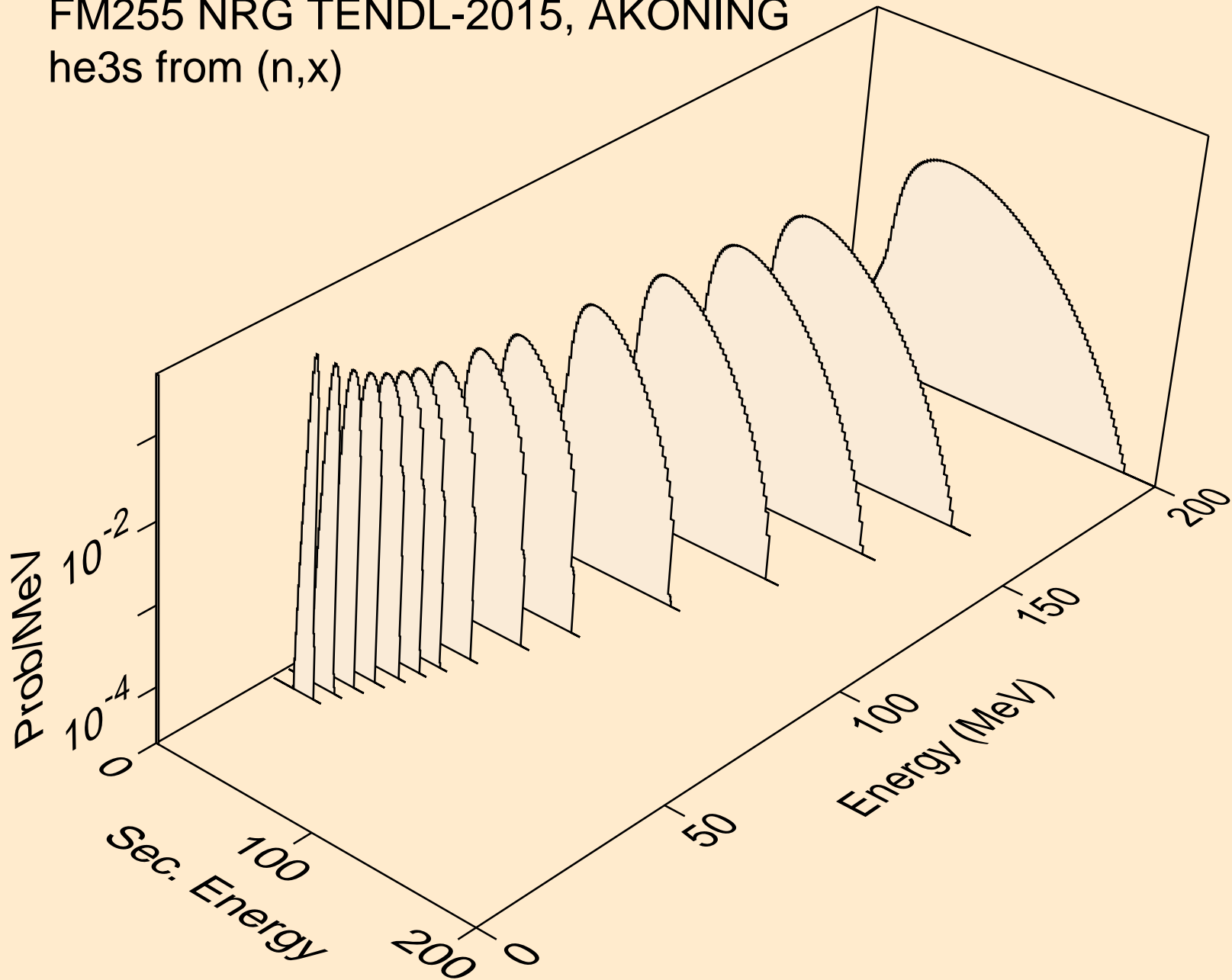


FM255 NRG TENDL-2015, AKONING  
tritons from (n,t)

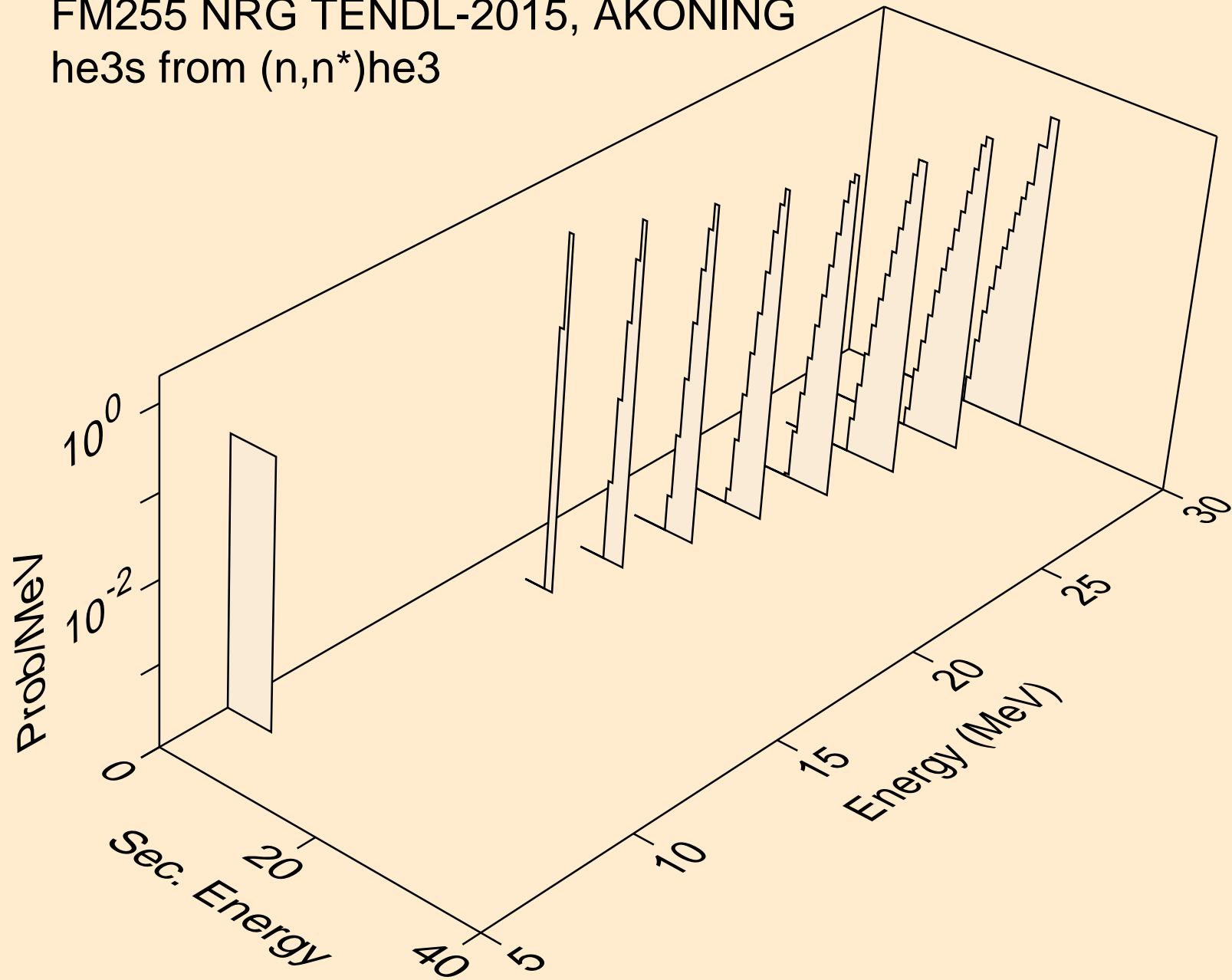




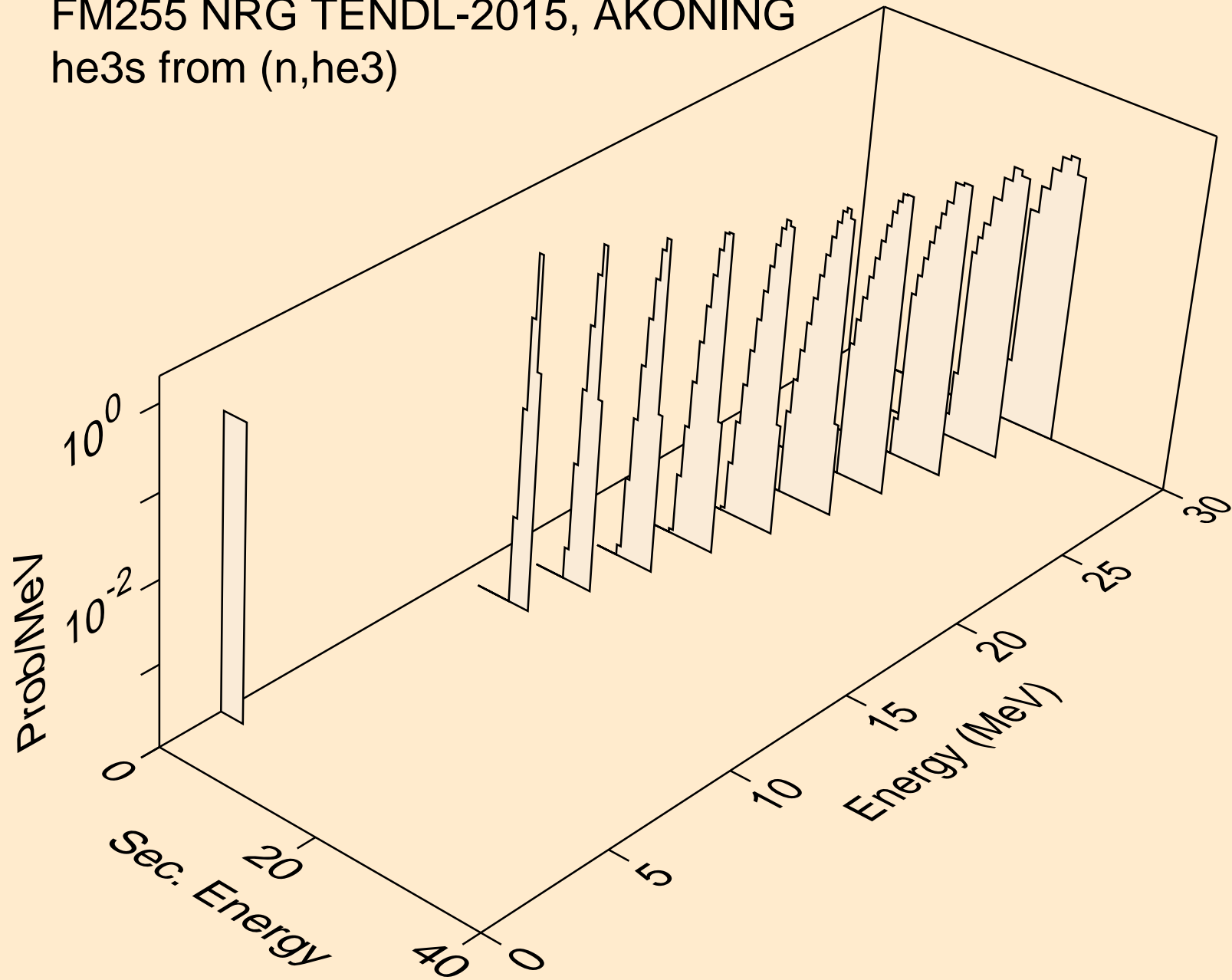
FM255 NRG TENDL-2015, AKONING  
he3s from (n,x)



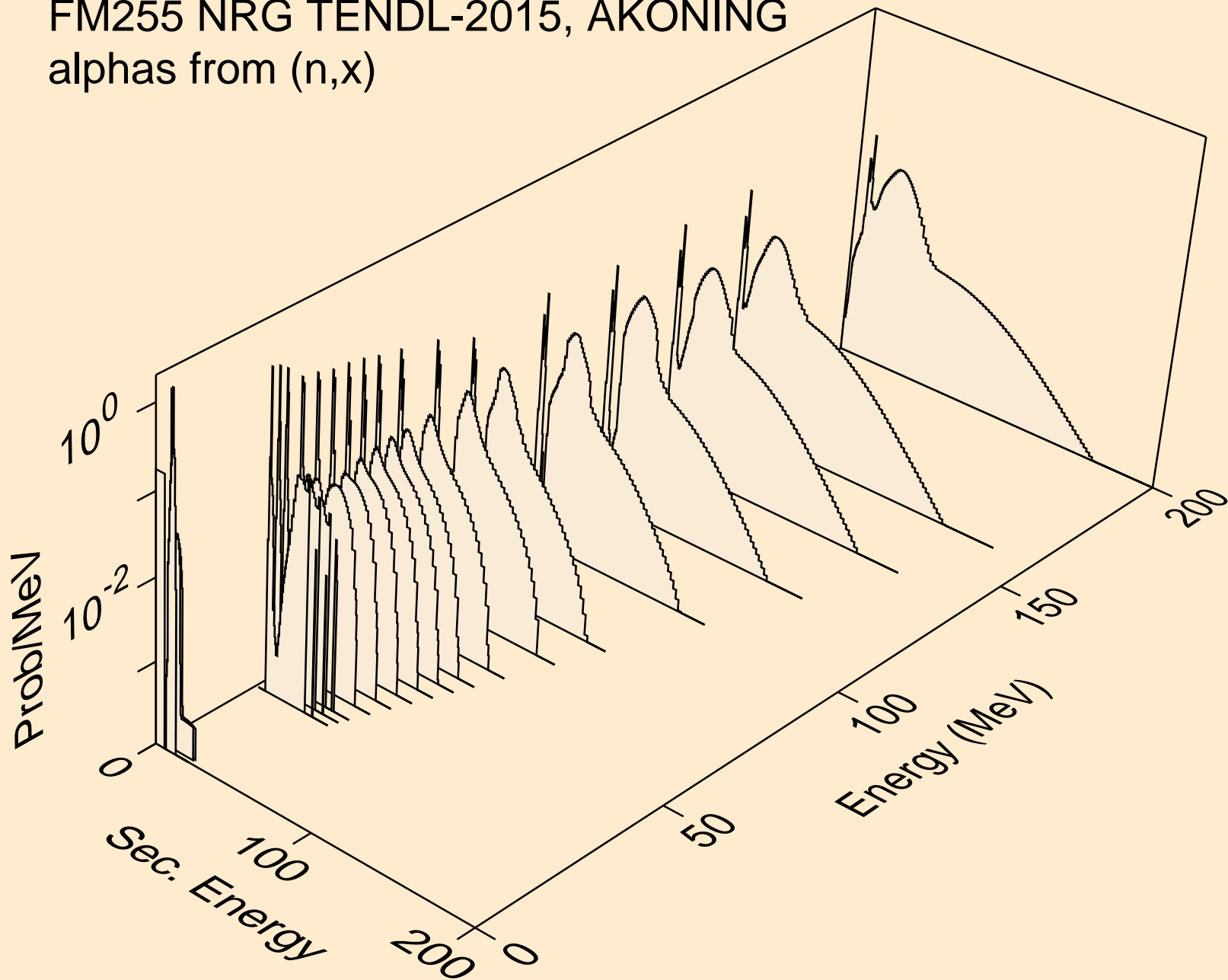
FM255 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



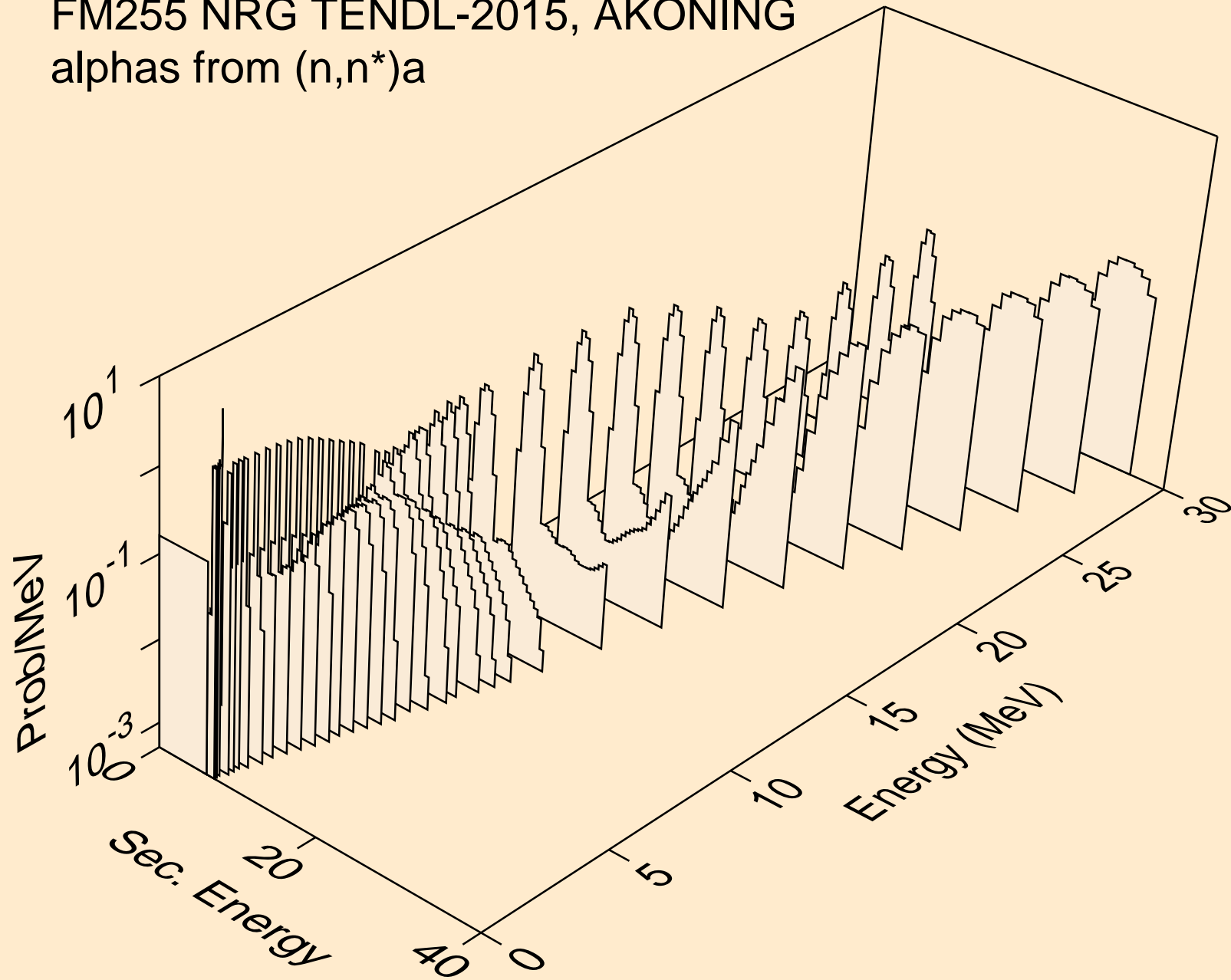
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he3s from (n,he3)



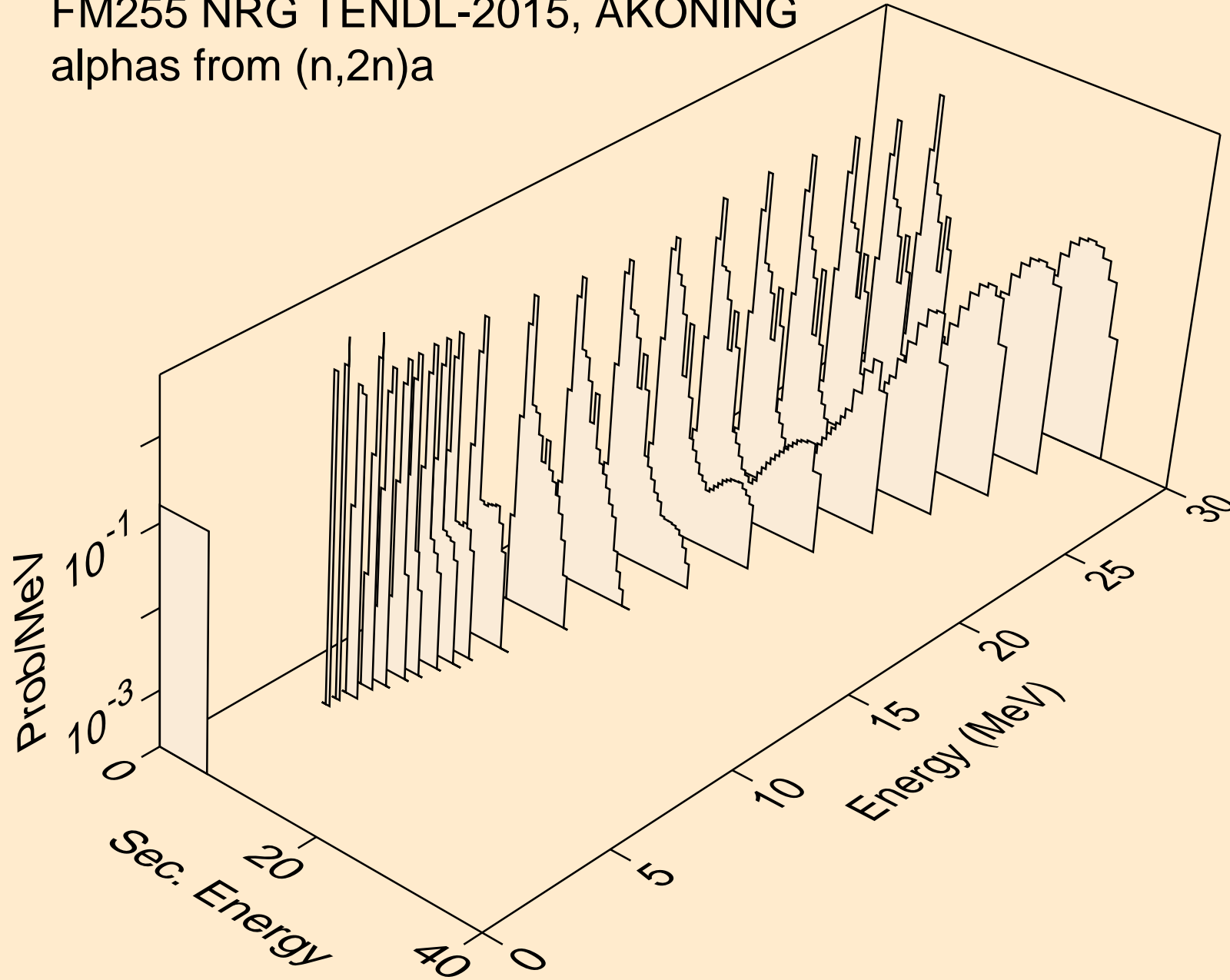
FM255 NRG TENDL-2015, AKONING  
alphas from (n,x)



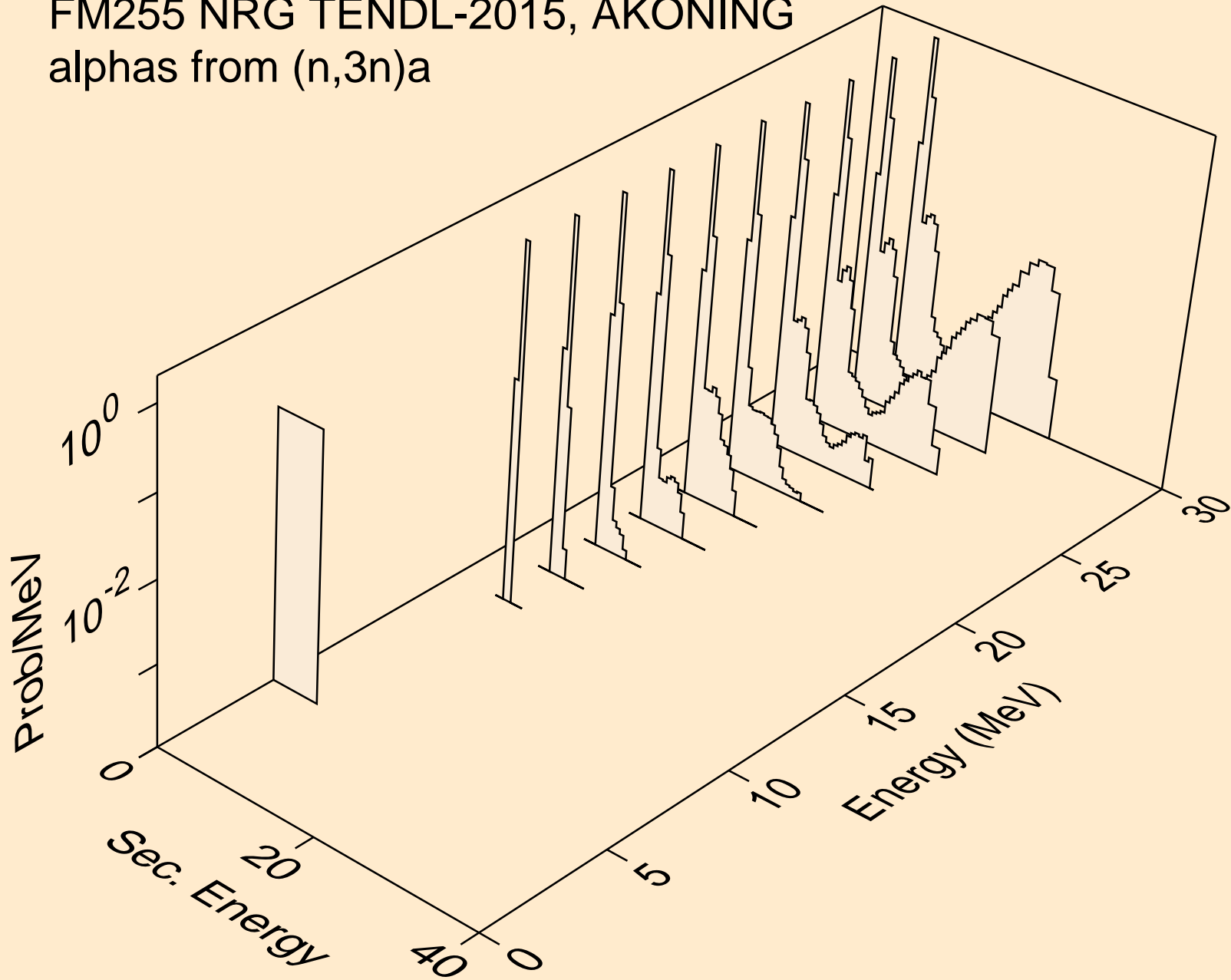
FM255 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



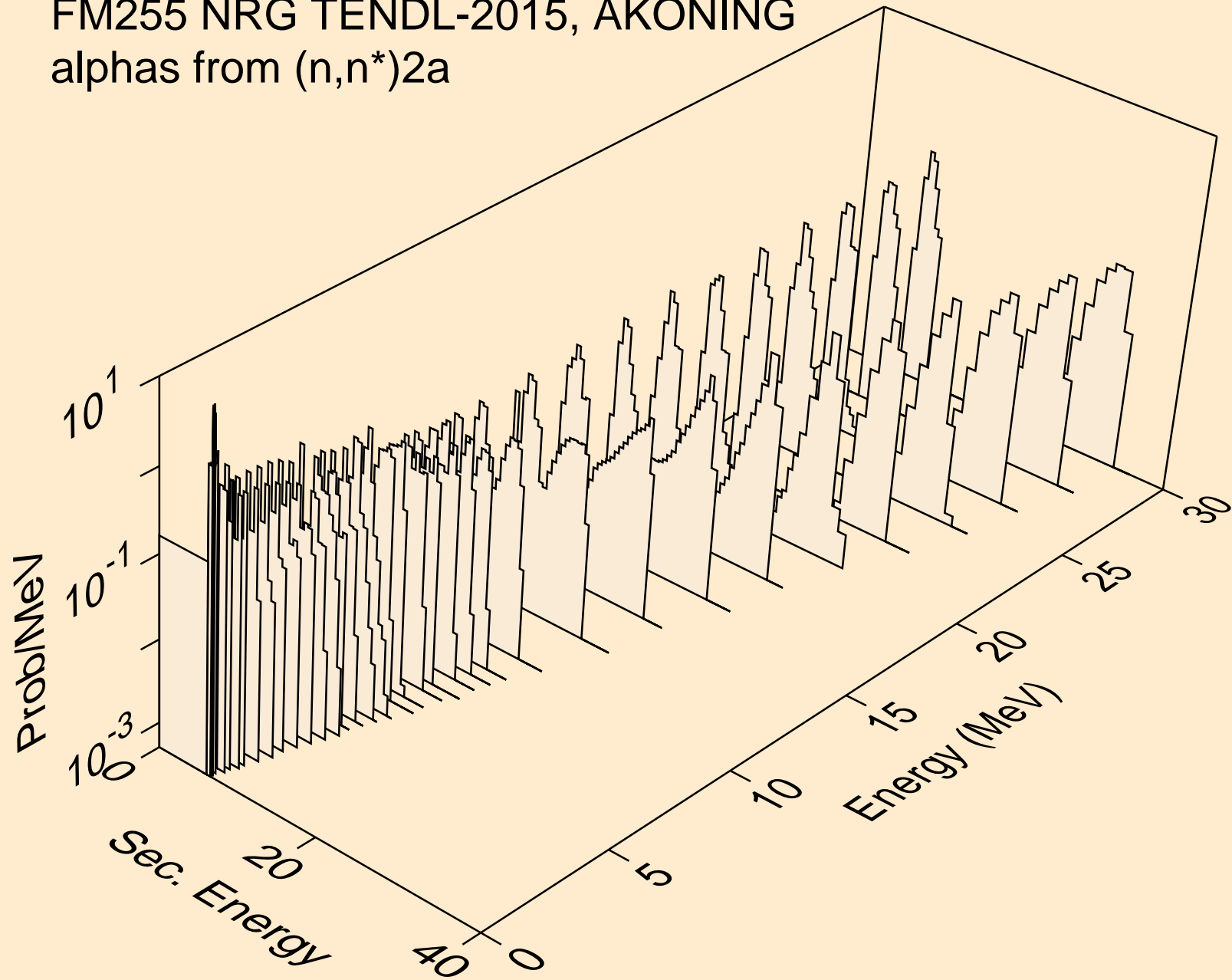
FM255 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



FM255 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

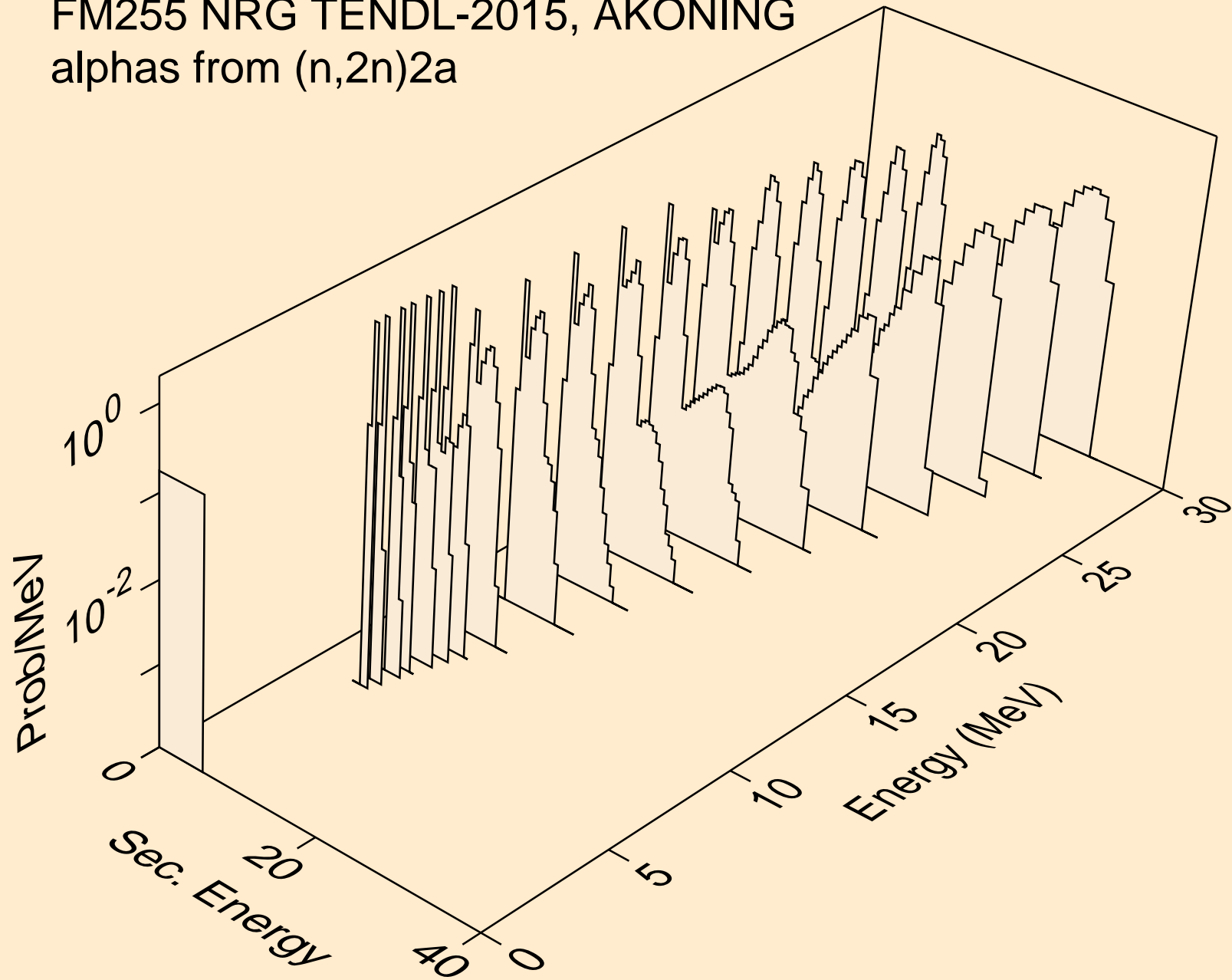


FM255 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

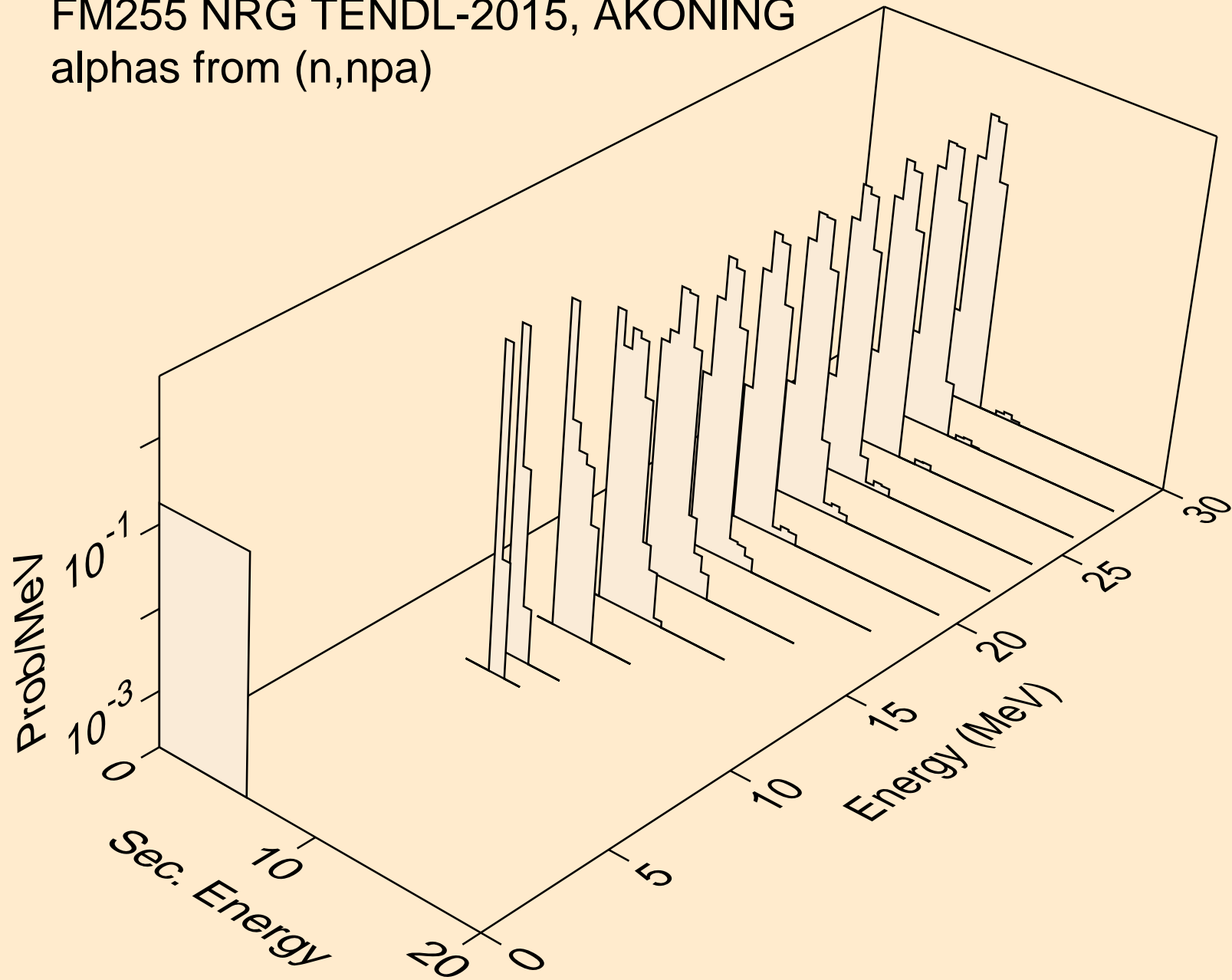




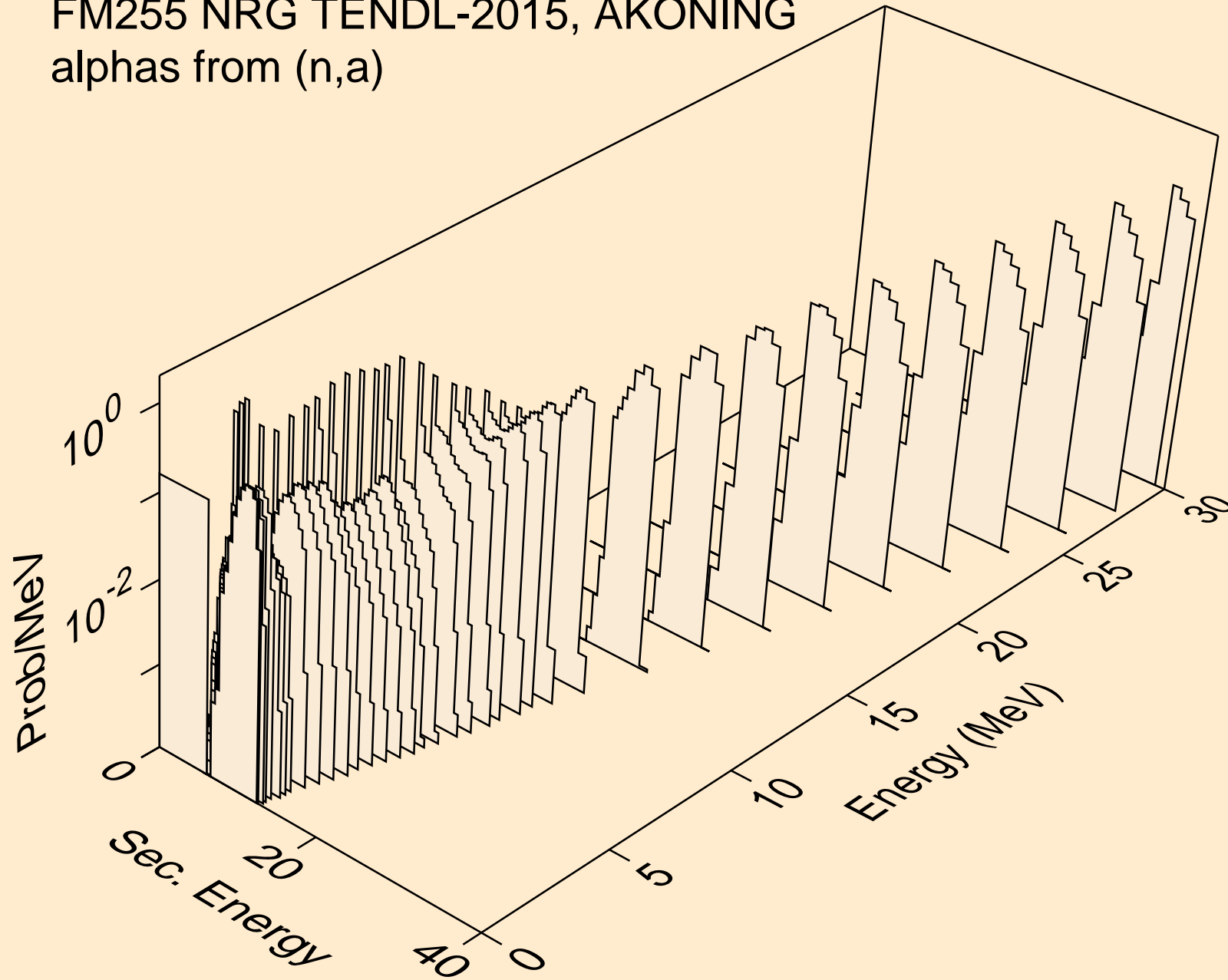
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alphas from (n,2n)2a



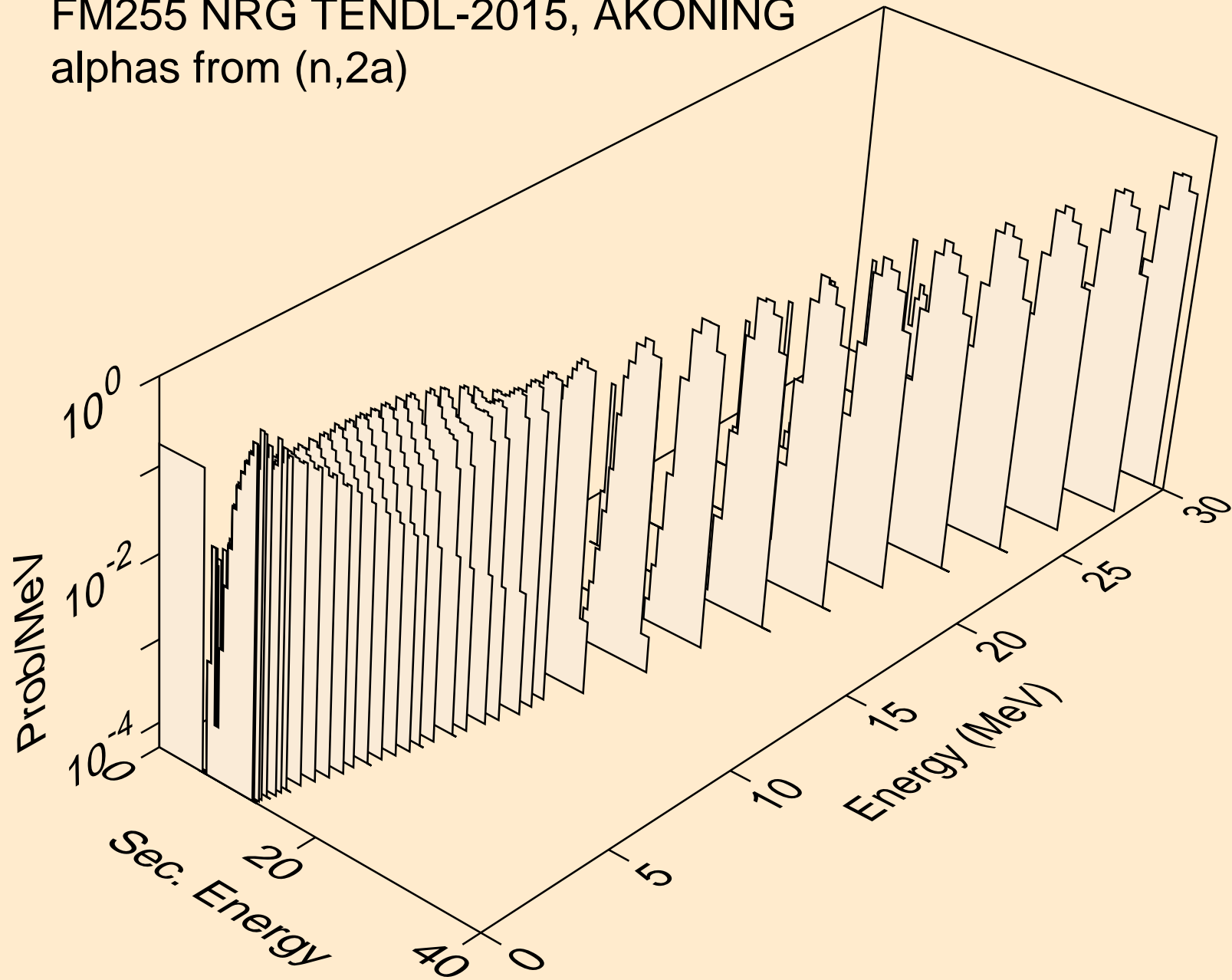
FM255 NRG TENDL-2015, AKONING  
alphas from (n,npa)



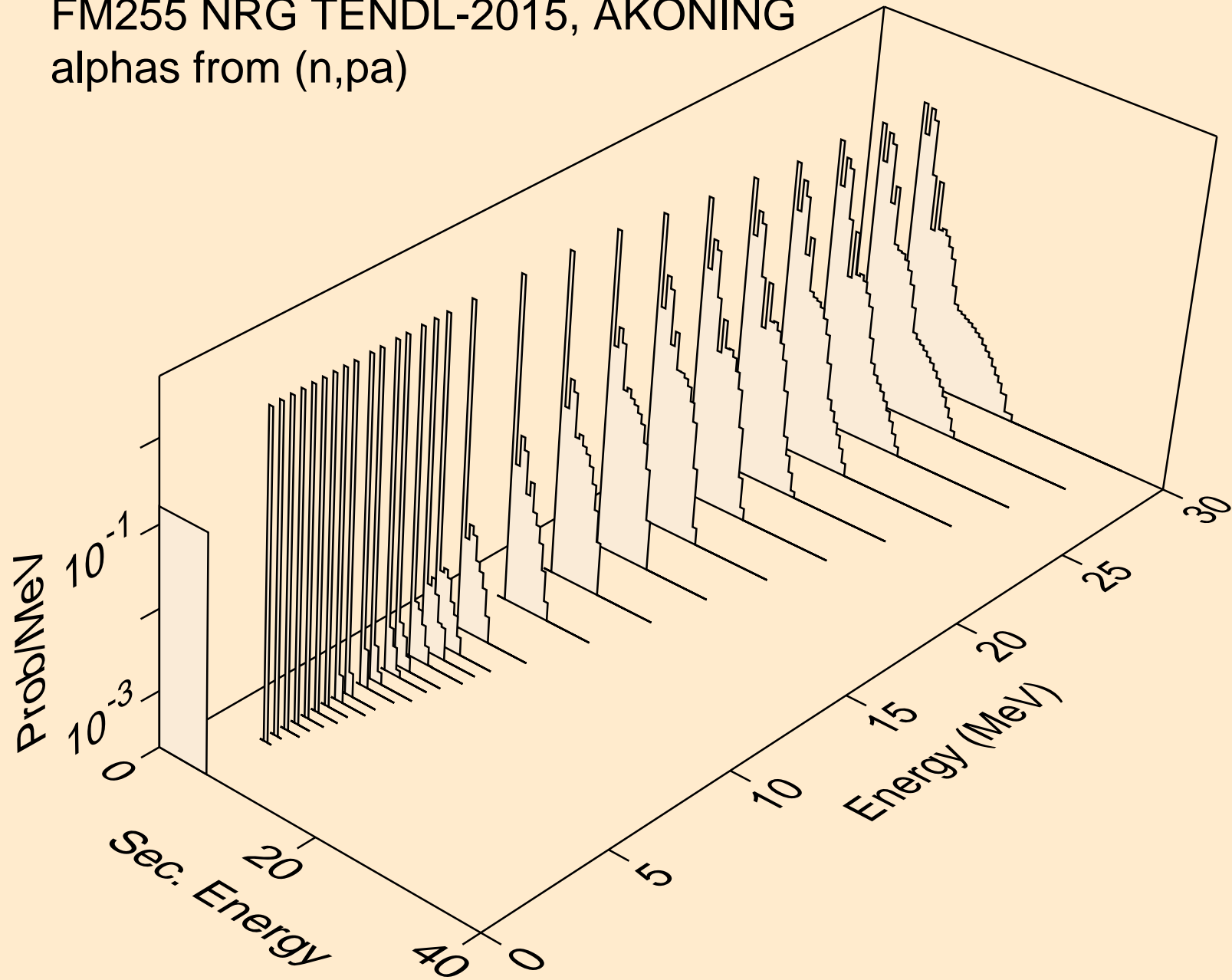
FM255 NRG TENDL-2015, AKONING  
alphas from (n,a)



FM255 NRG TENDL-2015, AKONING  
alphas from (n,2a)



FM255 NRG TENDL-2015, AKONING  
alphas from (n,pa)



FM255 NRG TENDL-2015, AKONING  
alphas from (n,da)

