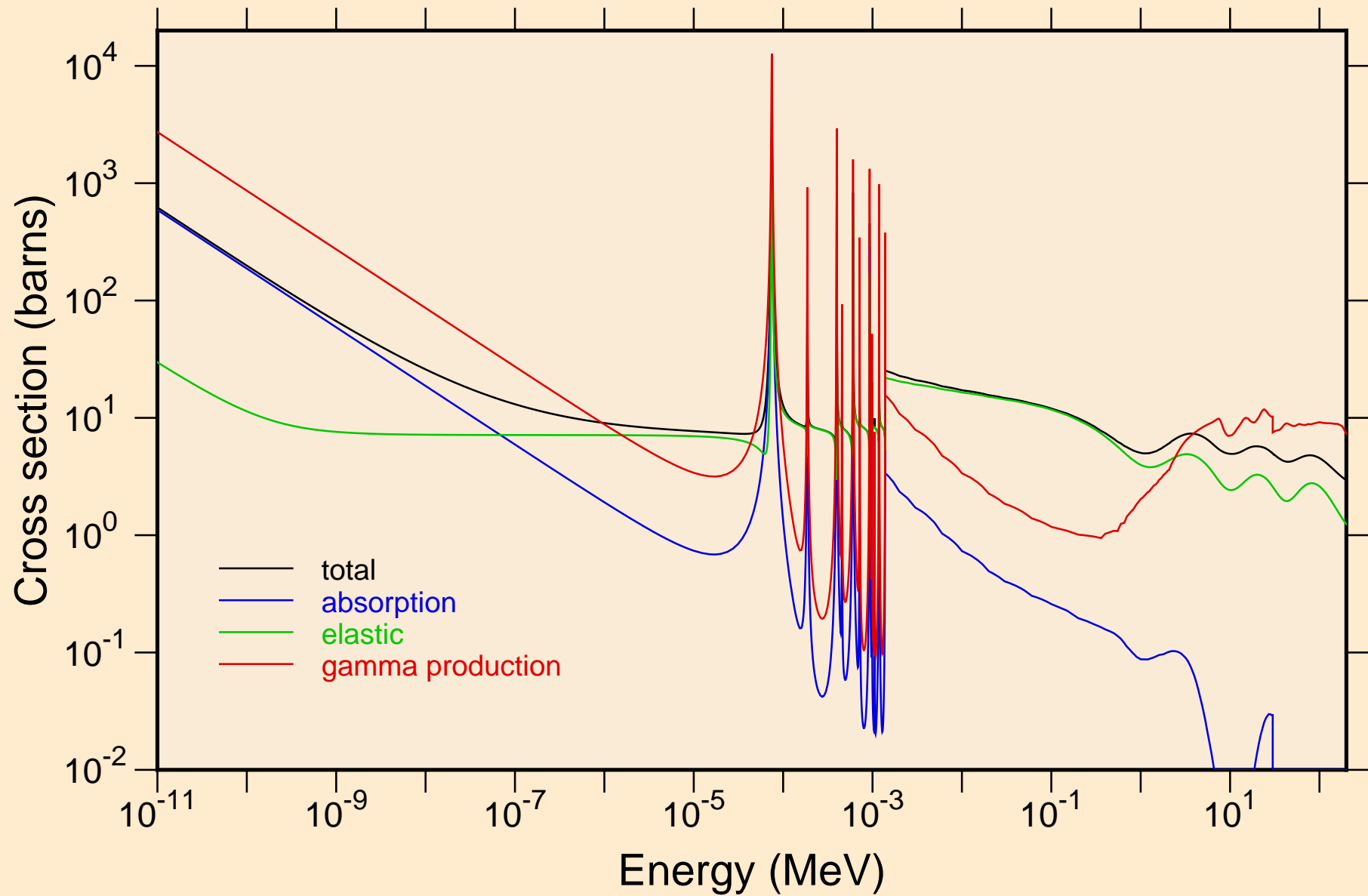
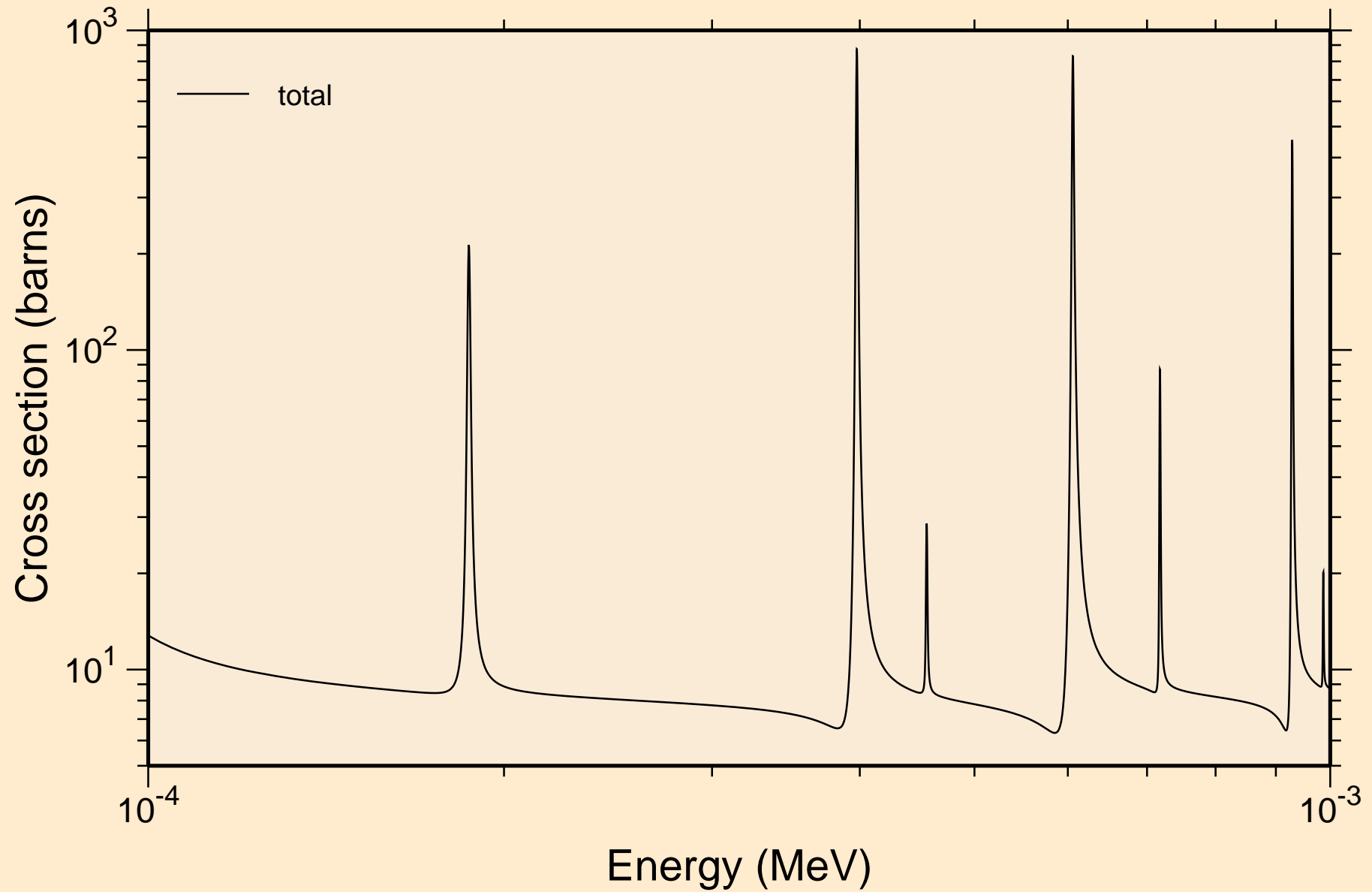


# AU201 NRG TENDL-2015, AKONING

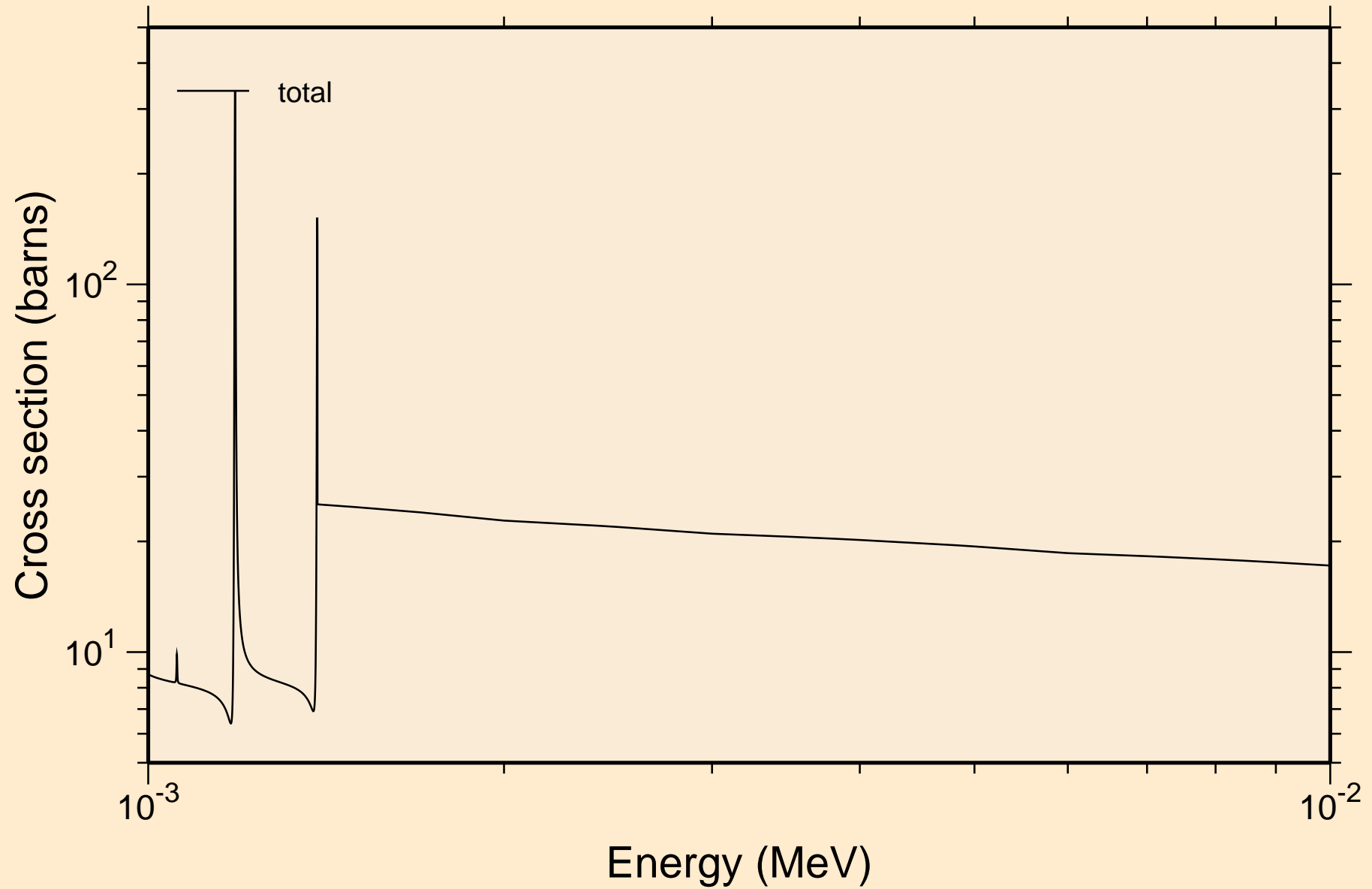
## Principal cross sections



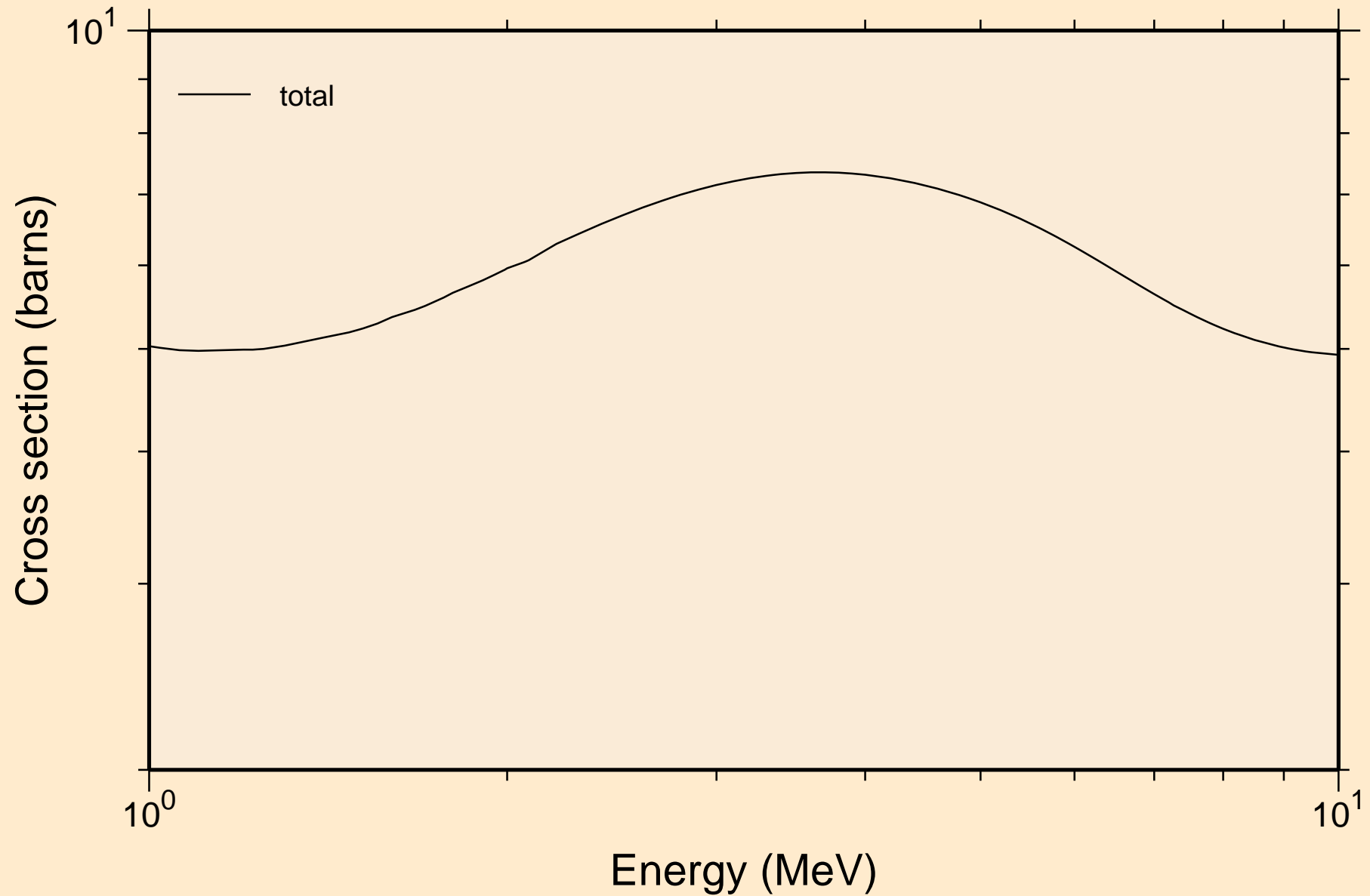
AU201 NRG TENDL-2015, AKONING  
resonance total cross section



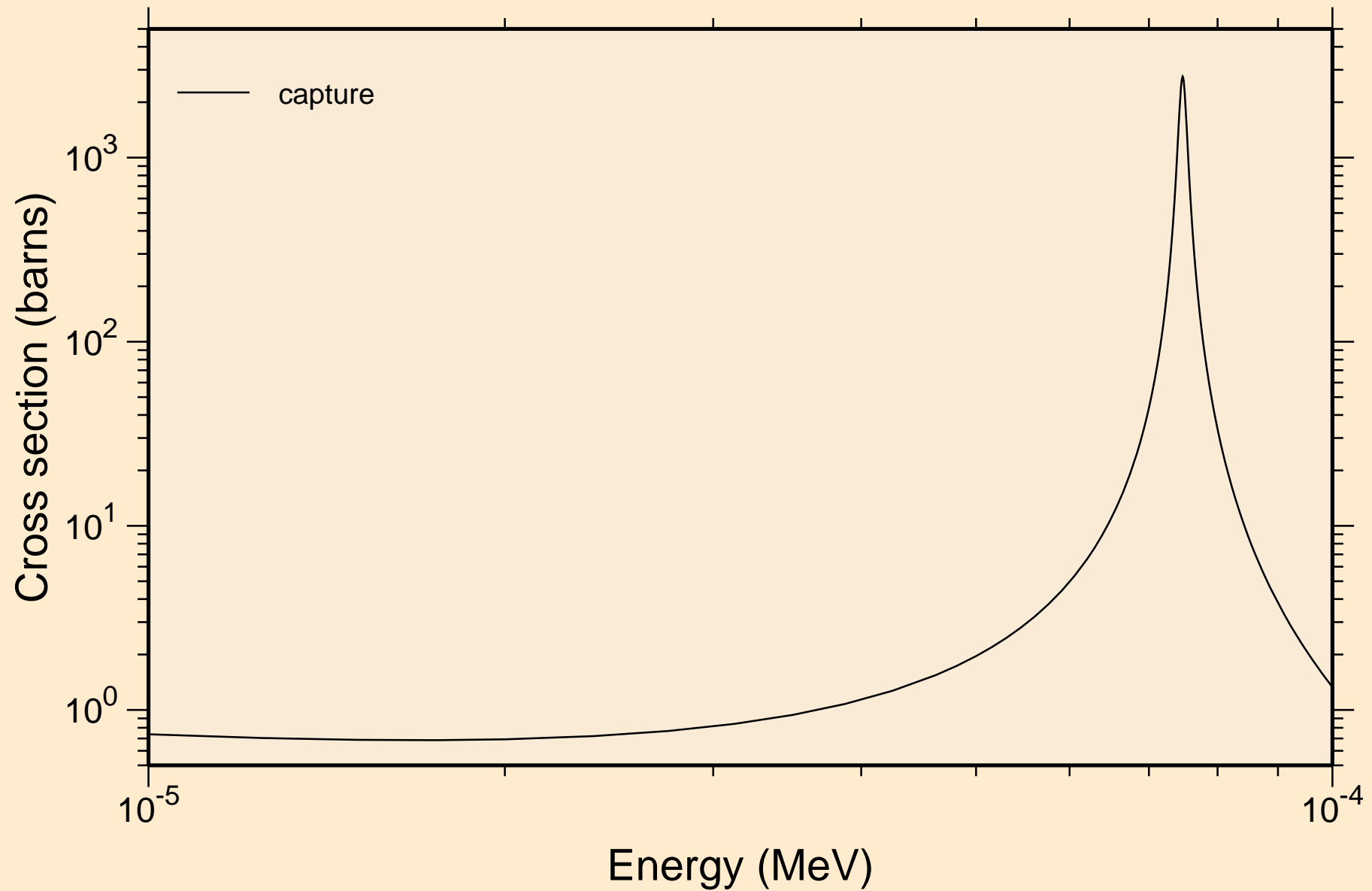
AU201 NRG TENDL-2015, AKONING  
resonance total cross section



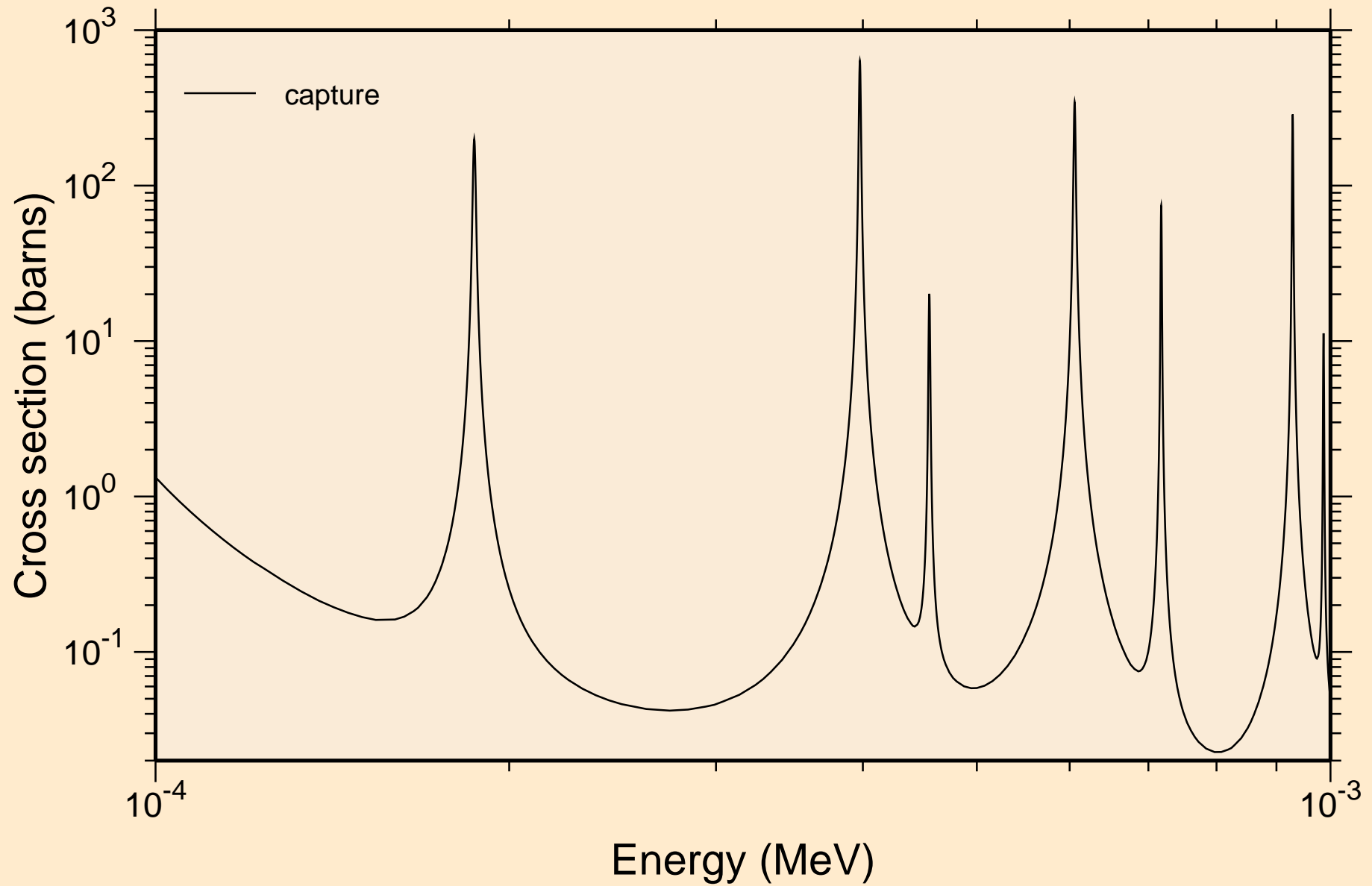
AU201 NRG TENDL-2015, AKONING  
resonance total cross section



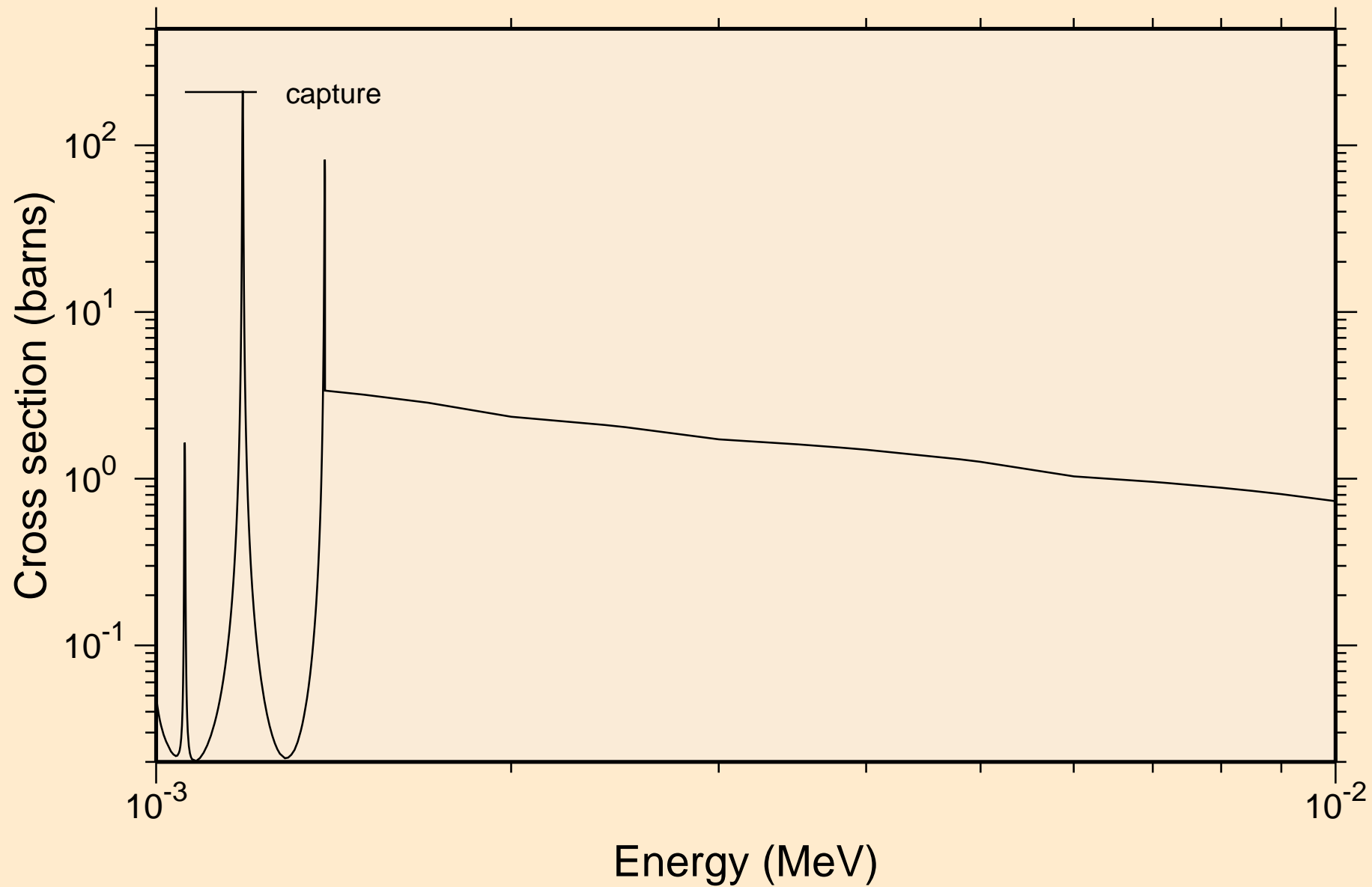
AU201 NRG TENDL-2015, AKONING  
resonance absorption cross sections



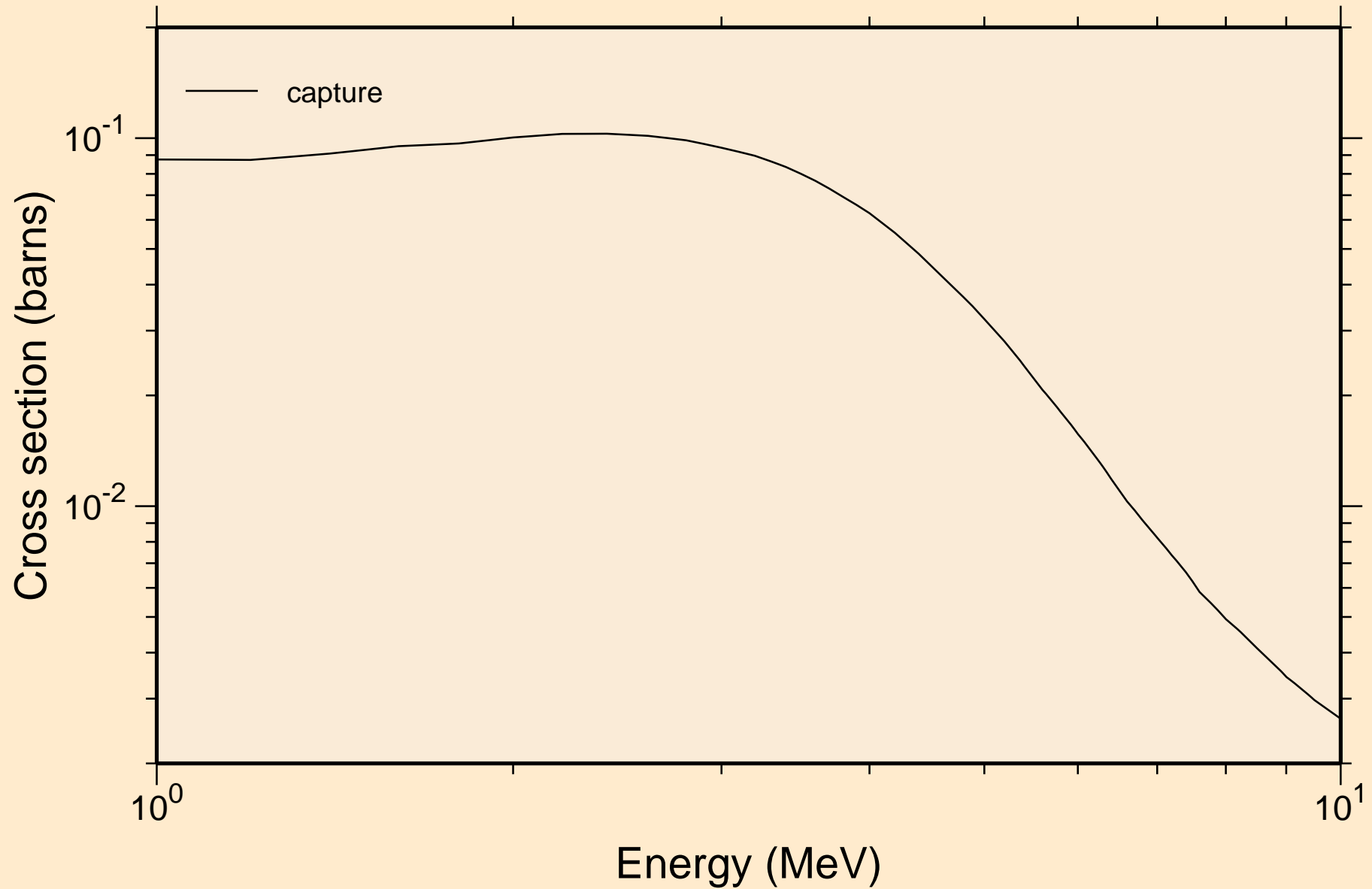
AU201 NRG TENDL-2015, AKONING  
resonance absorption cross sections



AU201 NRG TENDL-2015, AKONING  
resonance absorption cross sections

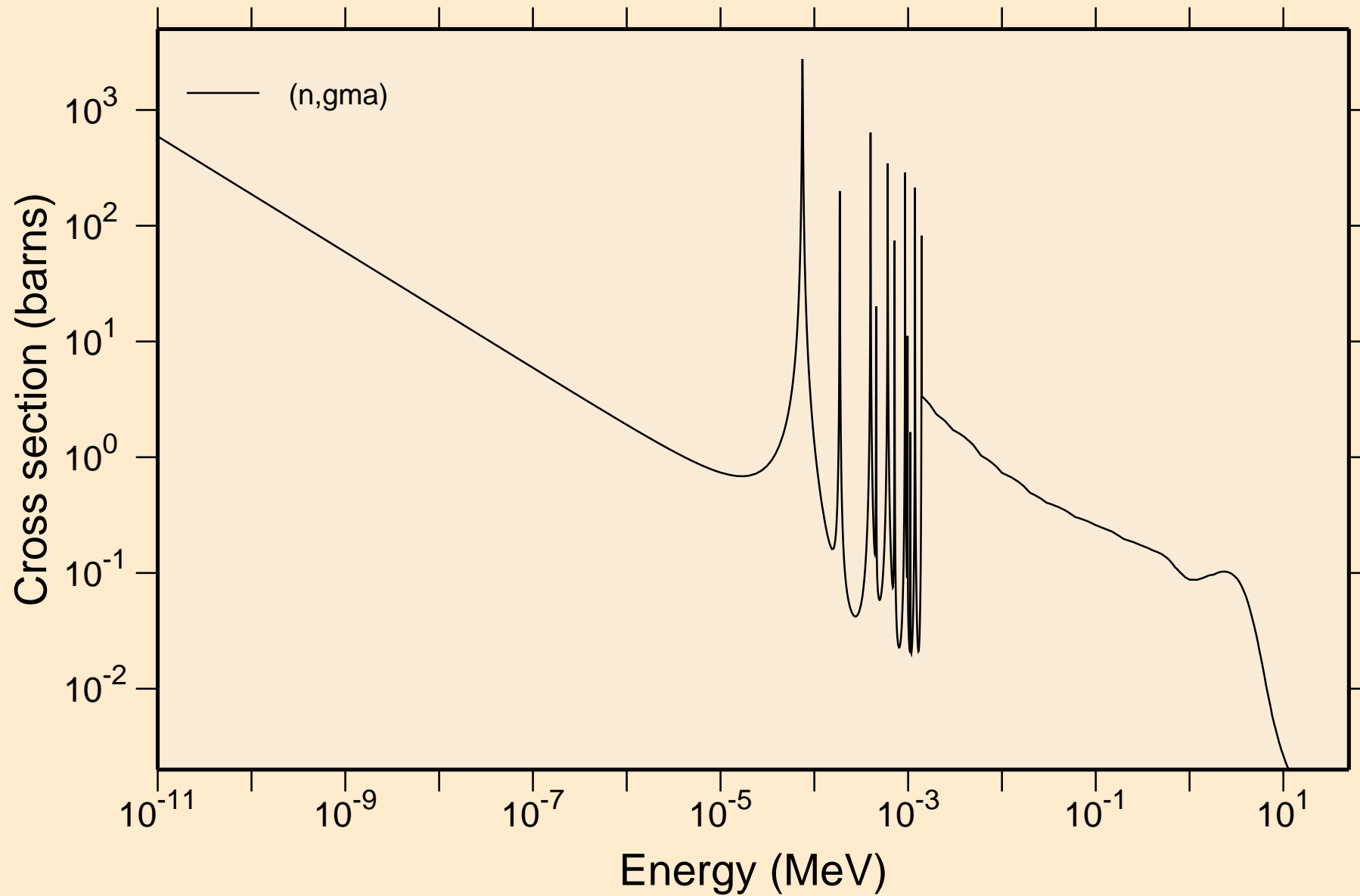


AU201 NRG TENDL-2015, AKONING  
resonance absorption cross sections



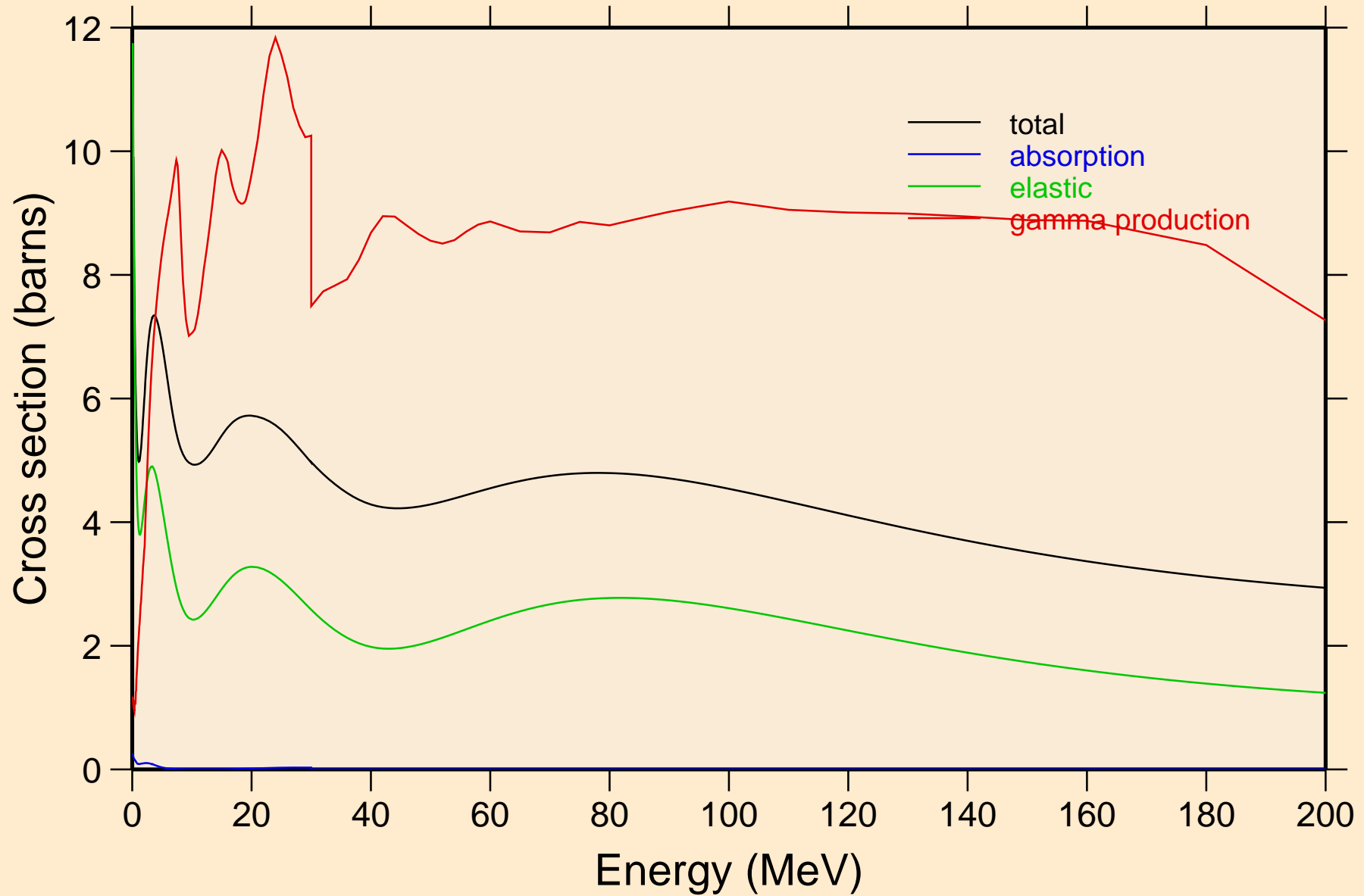


AU201 NRG TENDL-2015, AKONING  
Non-threshold reactions

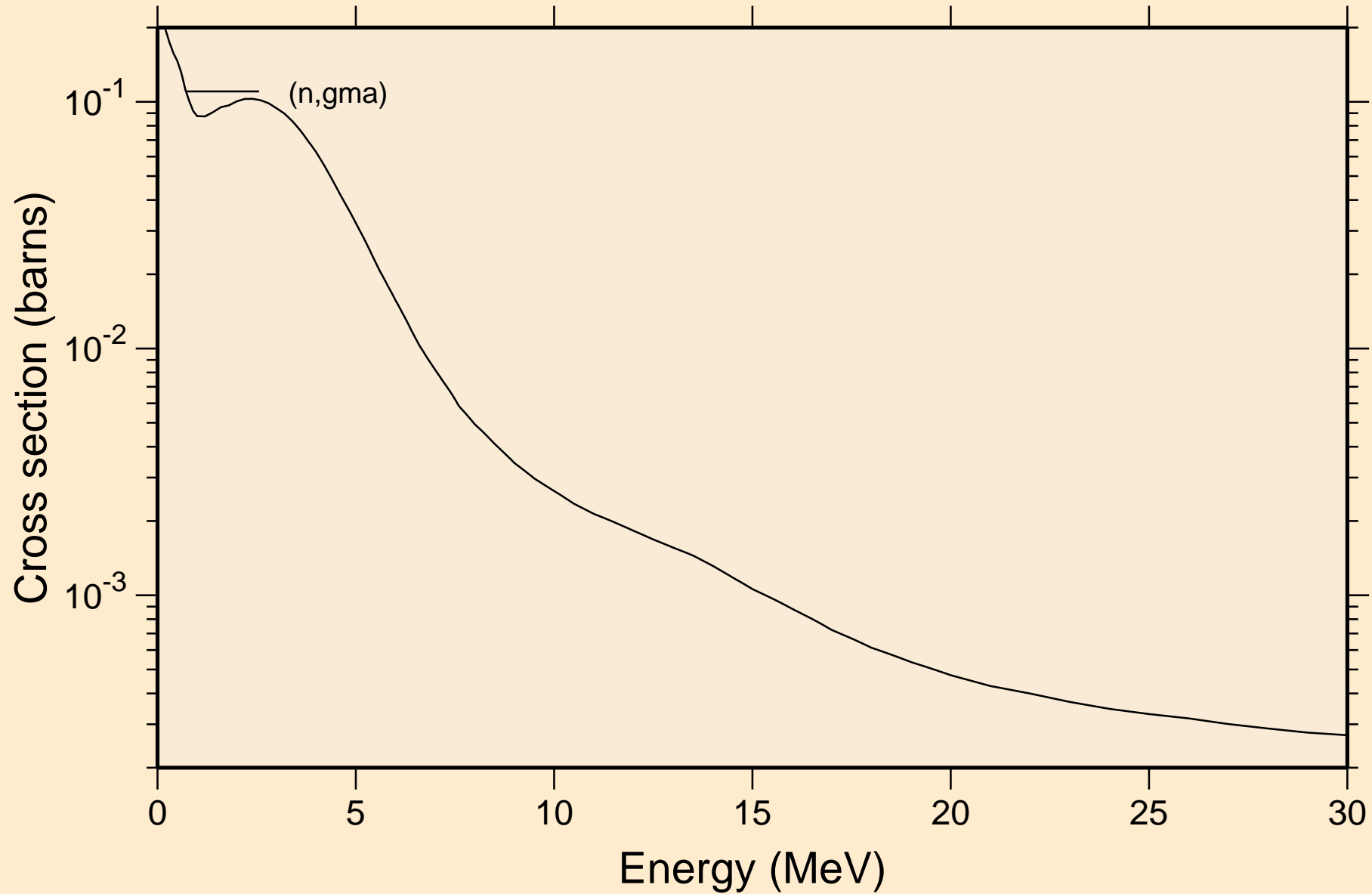


# AU201 NRG TENDL-2015, AKONING

## Principal cross sections

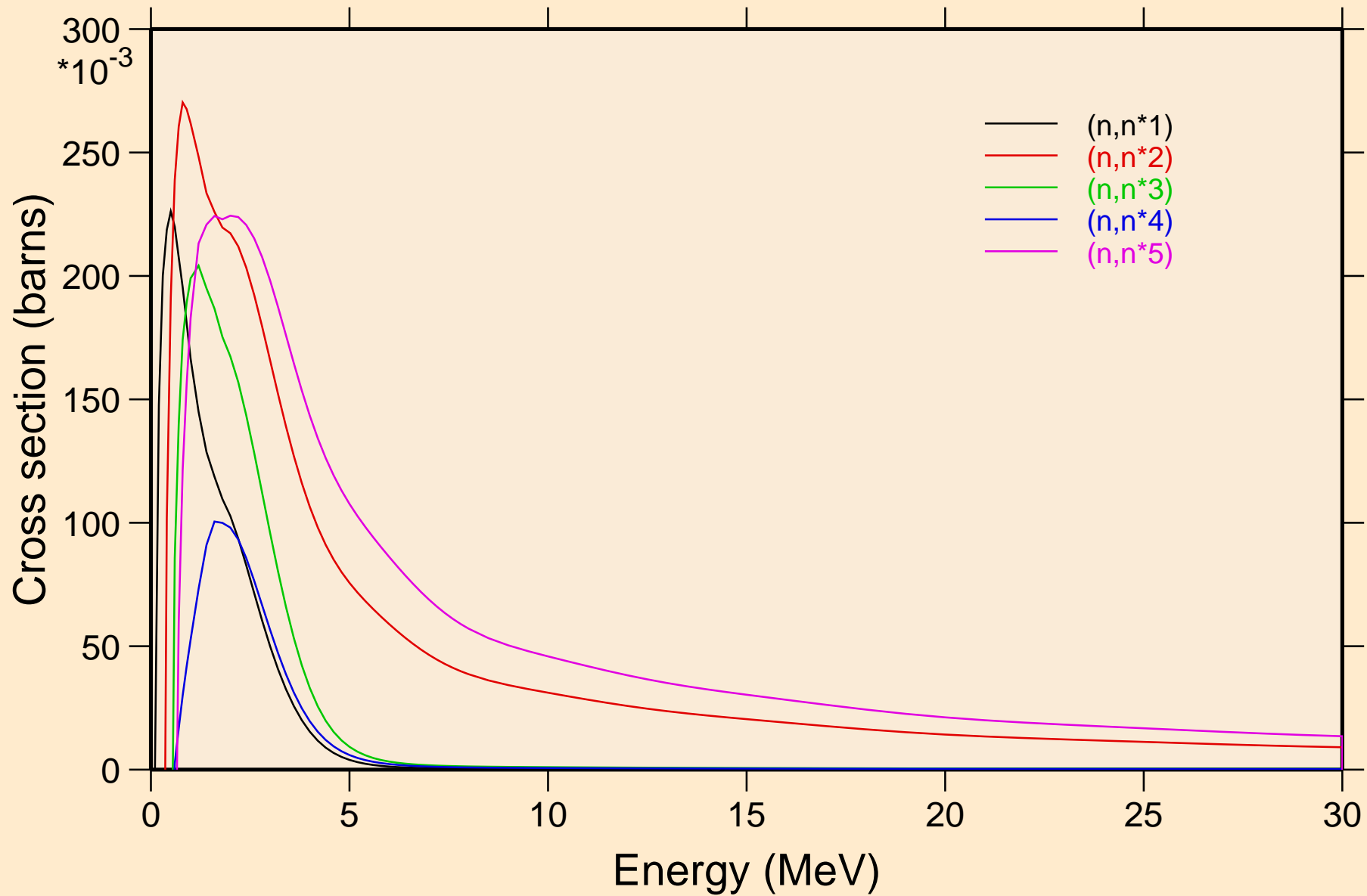


AU201 NRG TENDL-2015, AKONING  
Non-threshold reactions



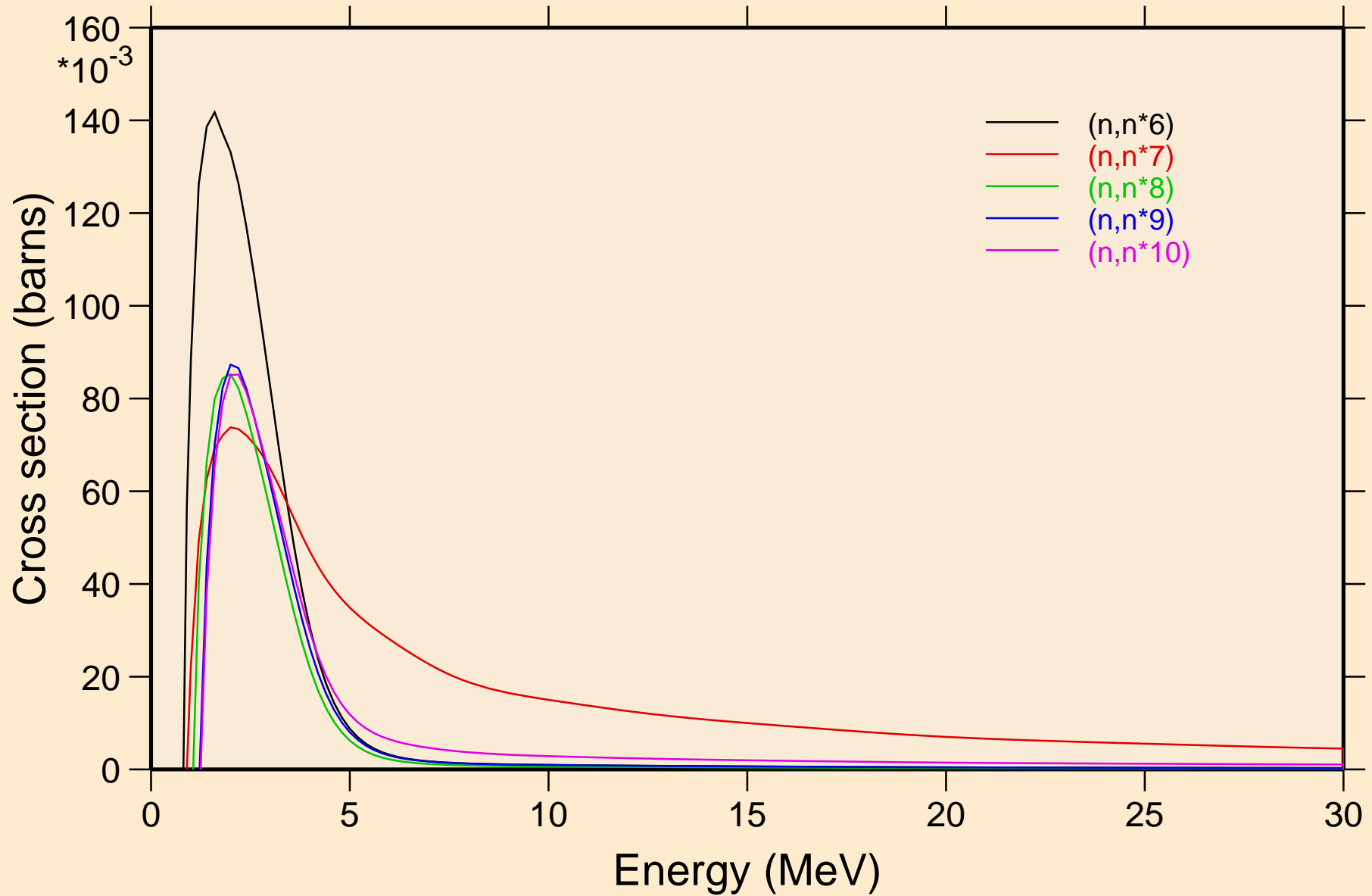
# AU201 NRG TENDL-2015, AKONING

## Inelastic levels



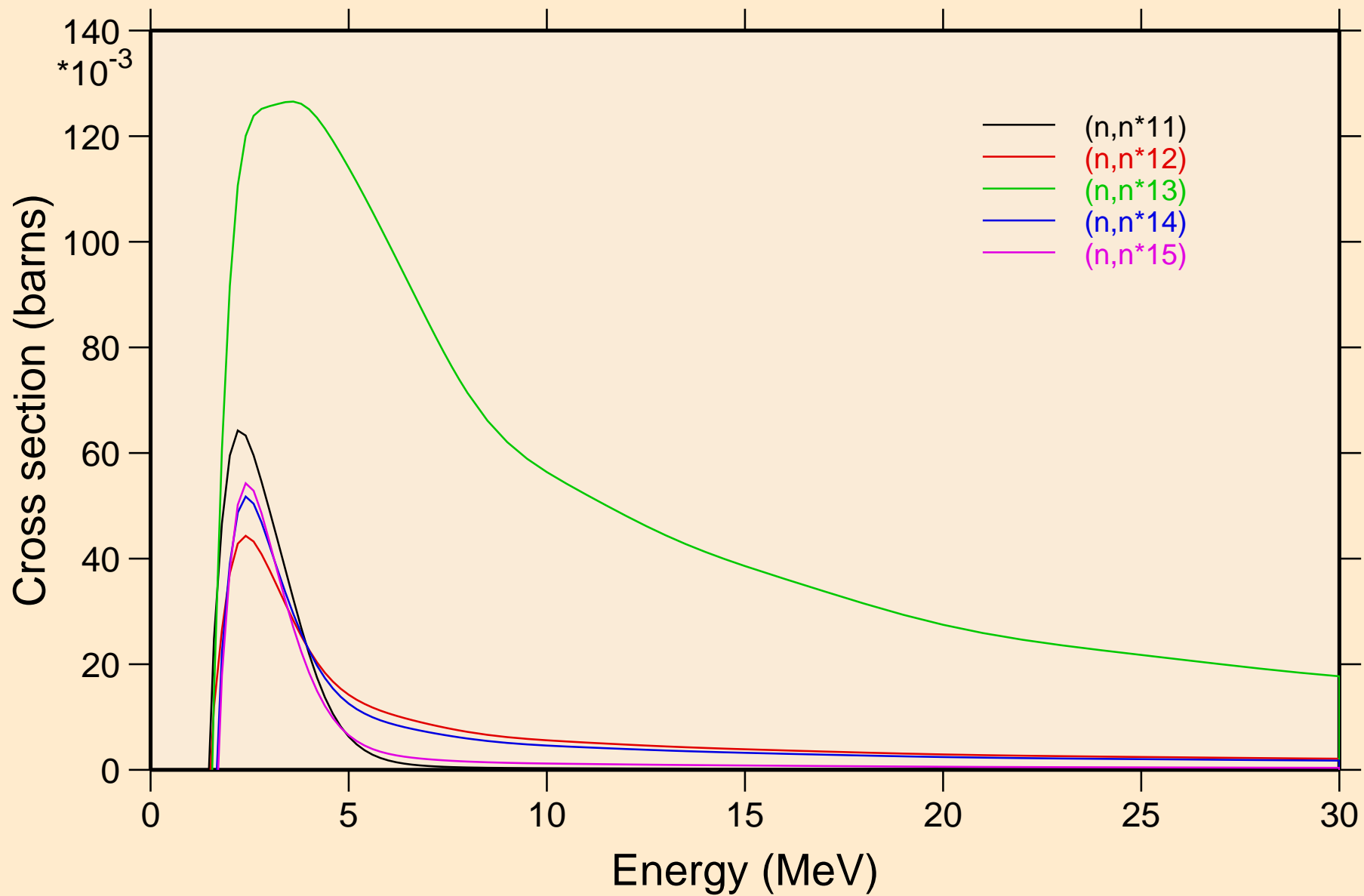
# AU201 NRG TENDL-2015, AKONING

## Inelastic levels



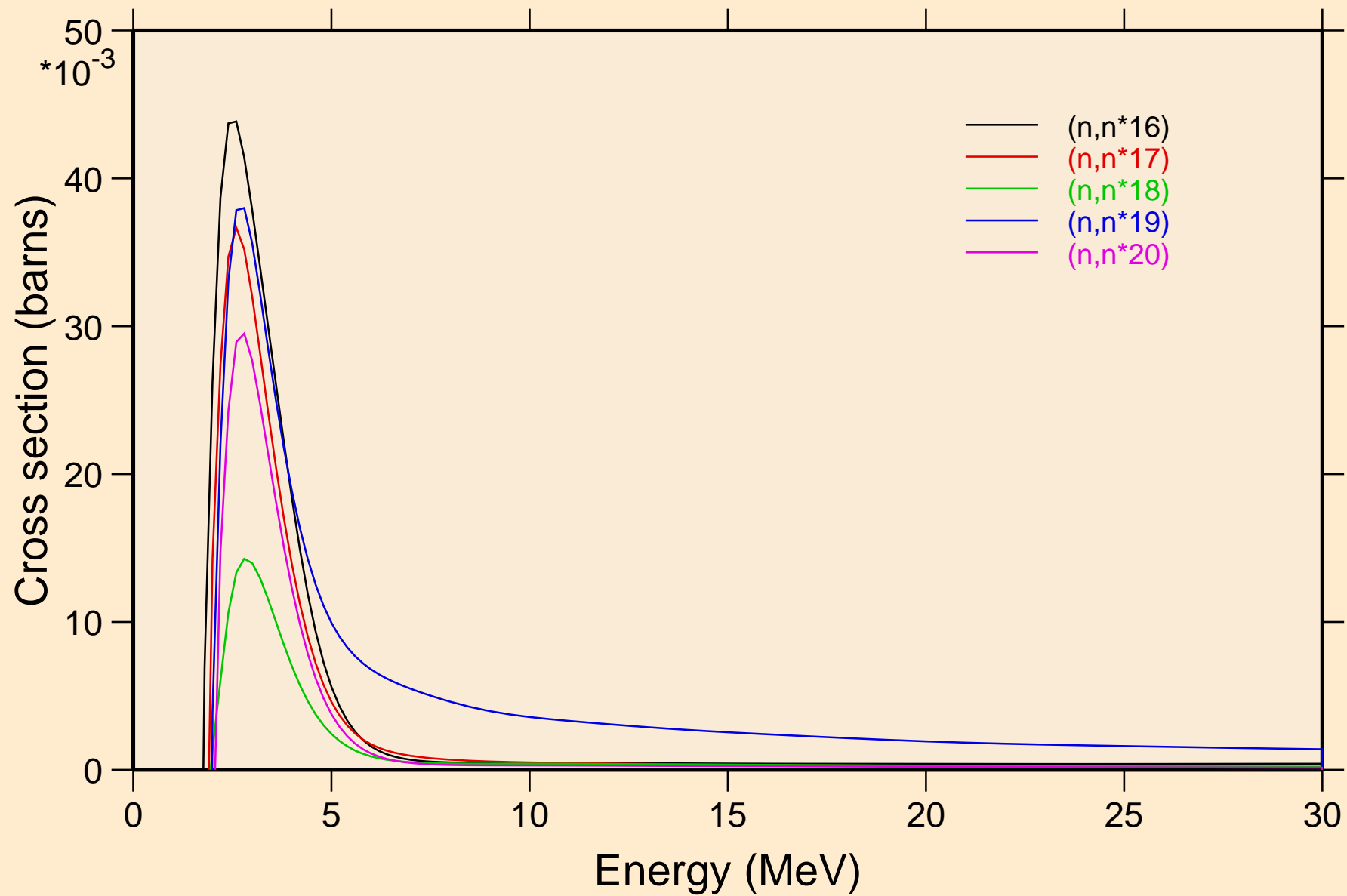
# AU201 NRG TENDL-2015, AKONING

## Inelastic levels



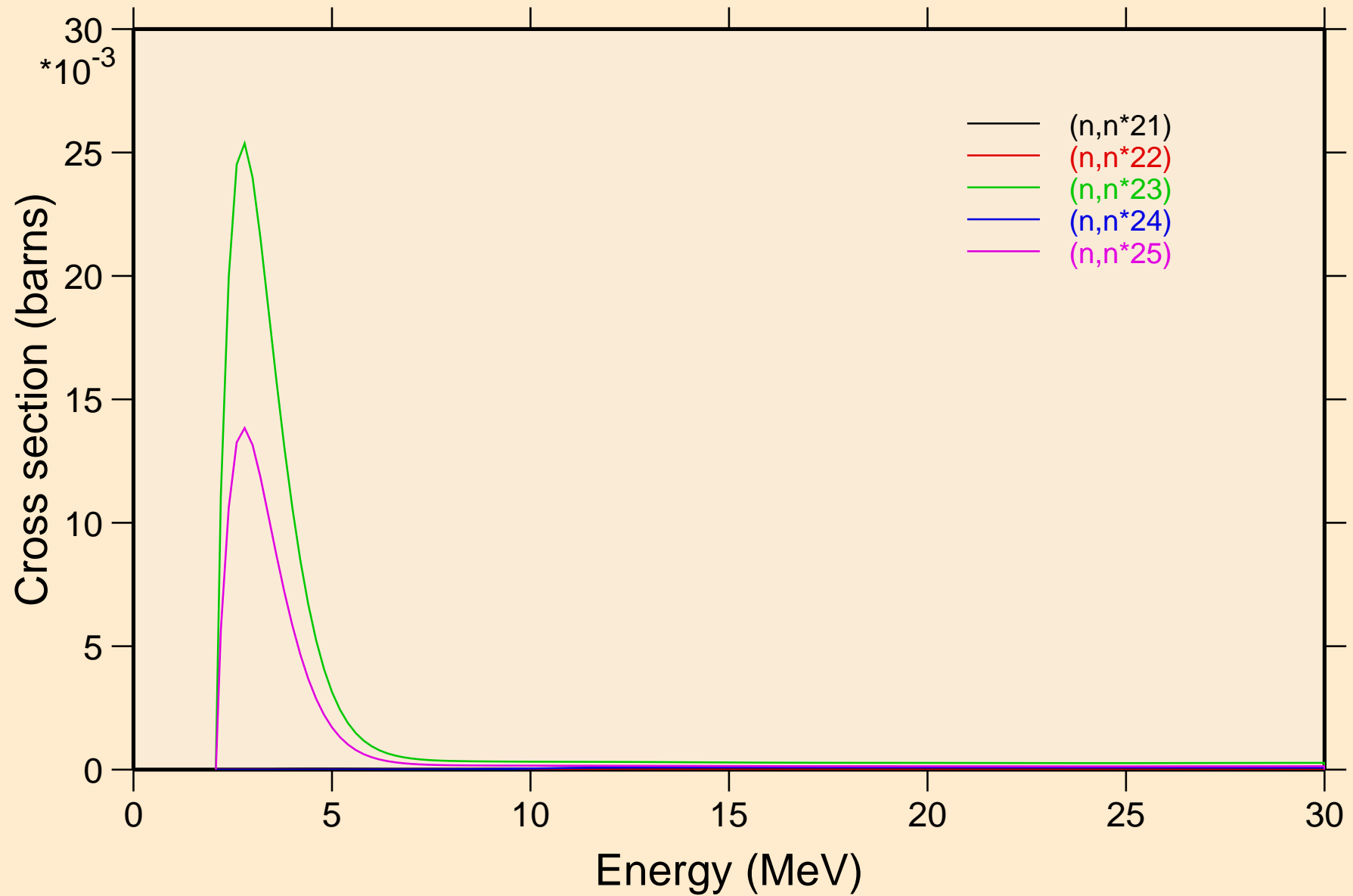
# AU201 NRG TENDL-2015, AKONING

## Inelastic levels



# AU201 NRG TENDL-2015, AKONING

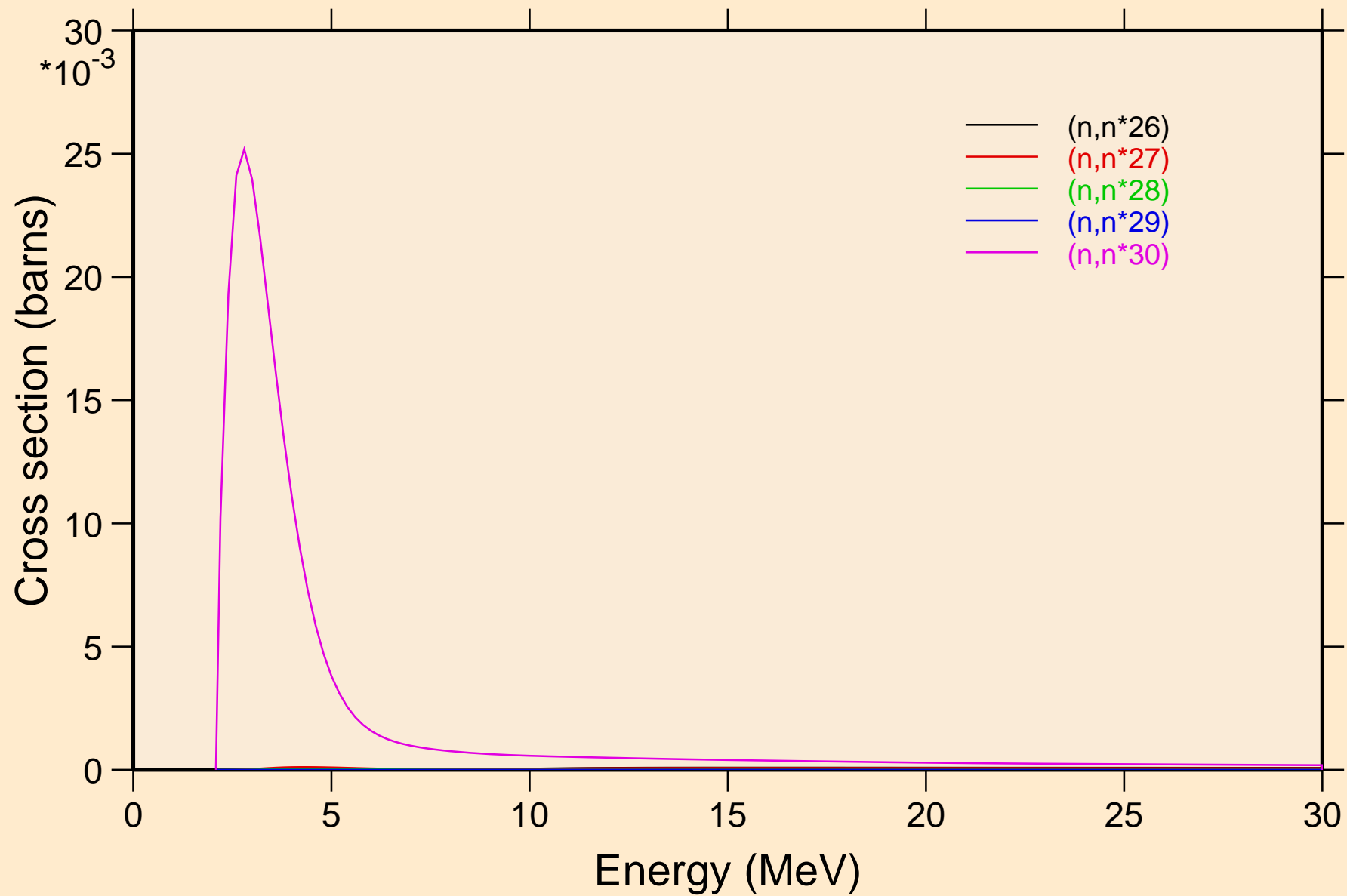
## Inelastic levels





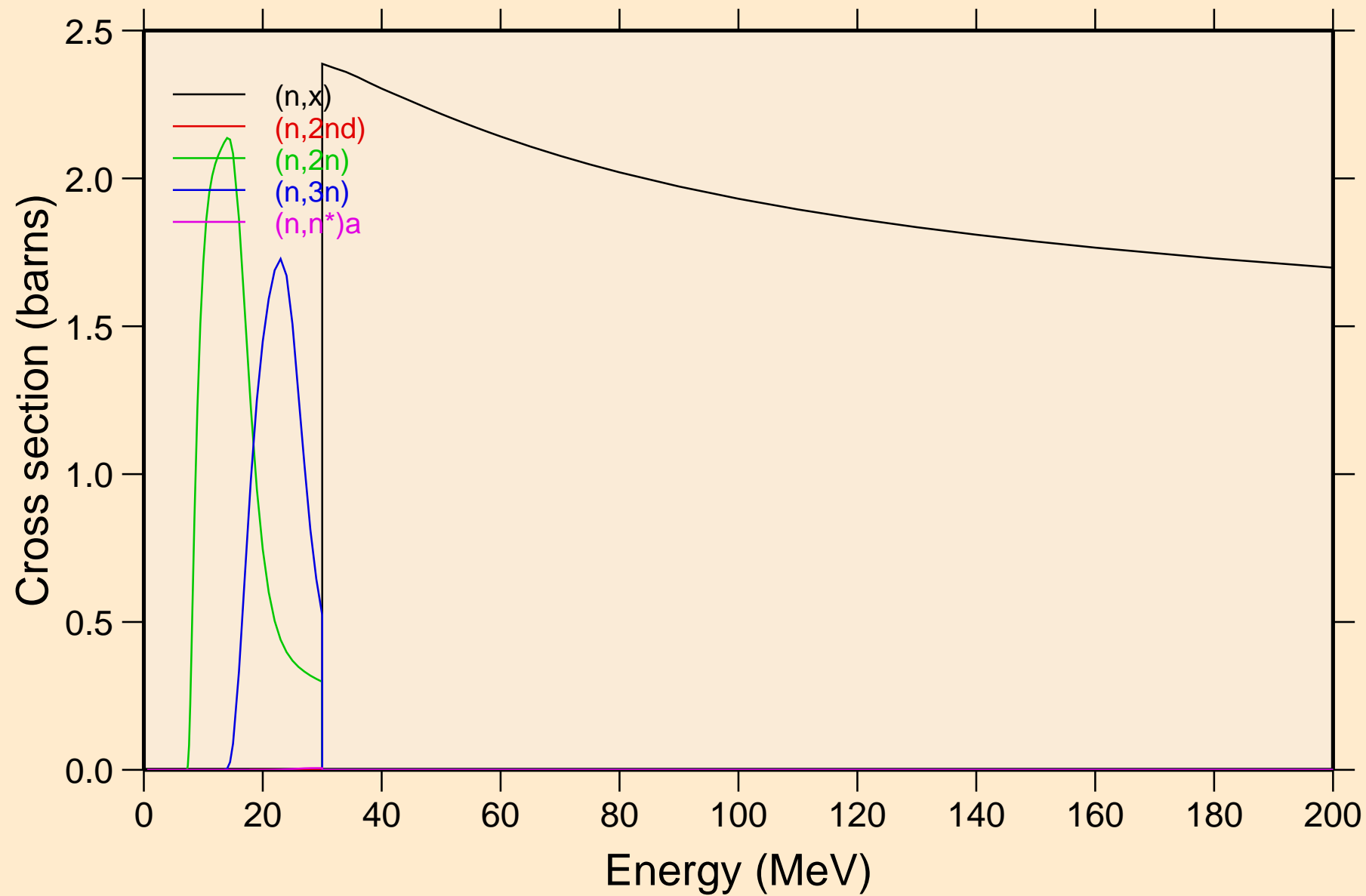
# AU201 NRG TENDL-2015, AKONING

## Inelastic levels



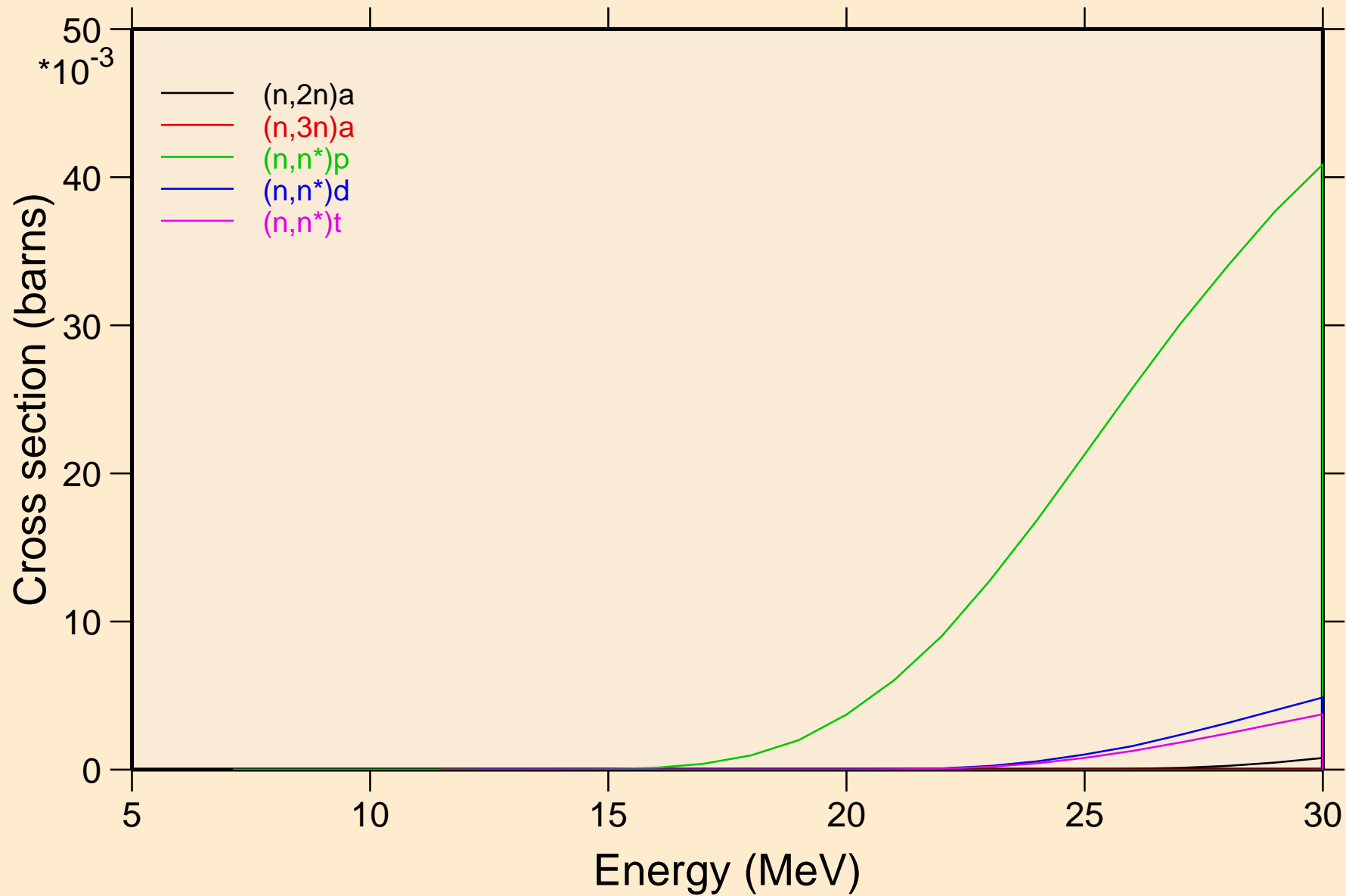
# AU201 NRG TENDL-2015, AKONING

## Threshold reactions



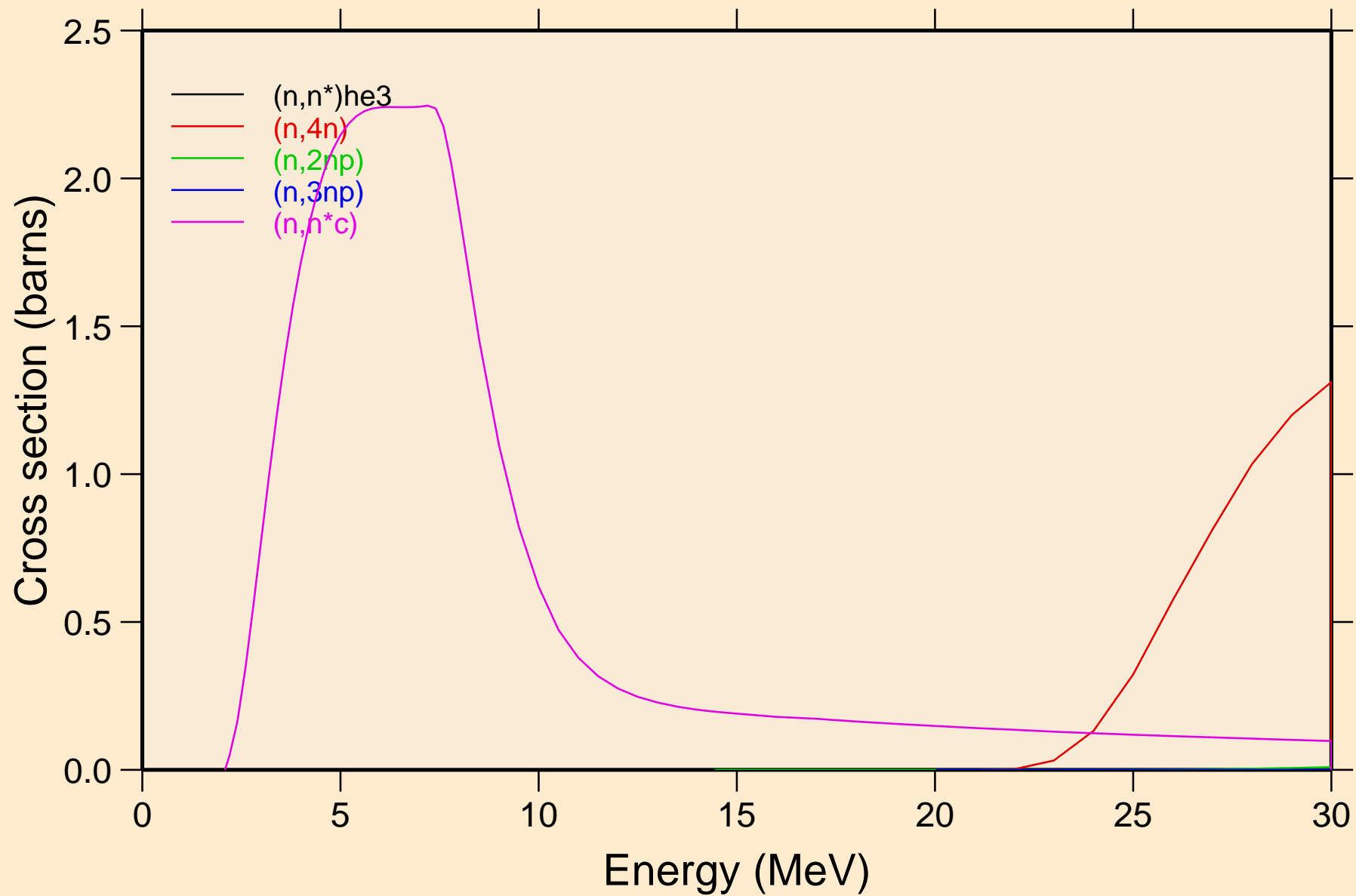
# AU201 NRG TENDL-2015, AKONING

## Threshold reactions



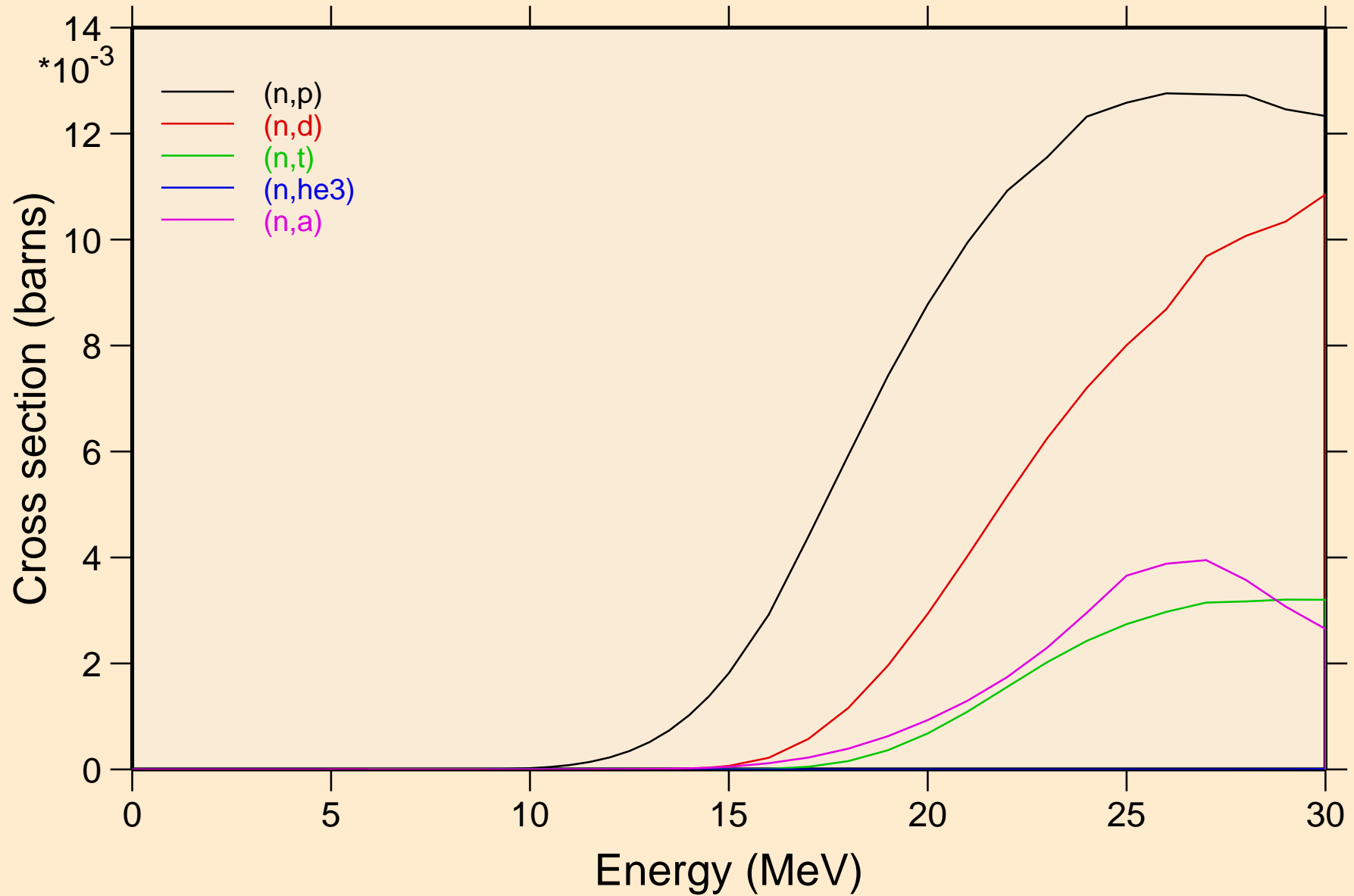
# AU201 NRG TENDL-2015, AKONING

## Threshold reactions



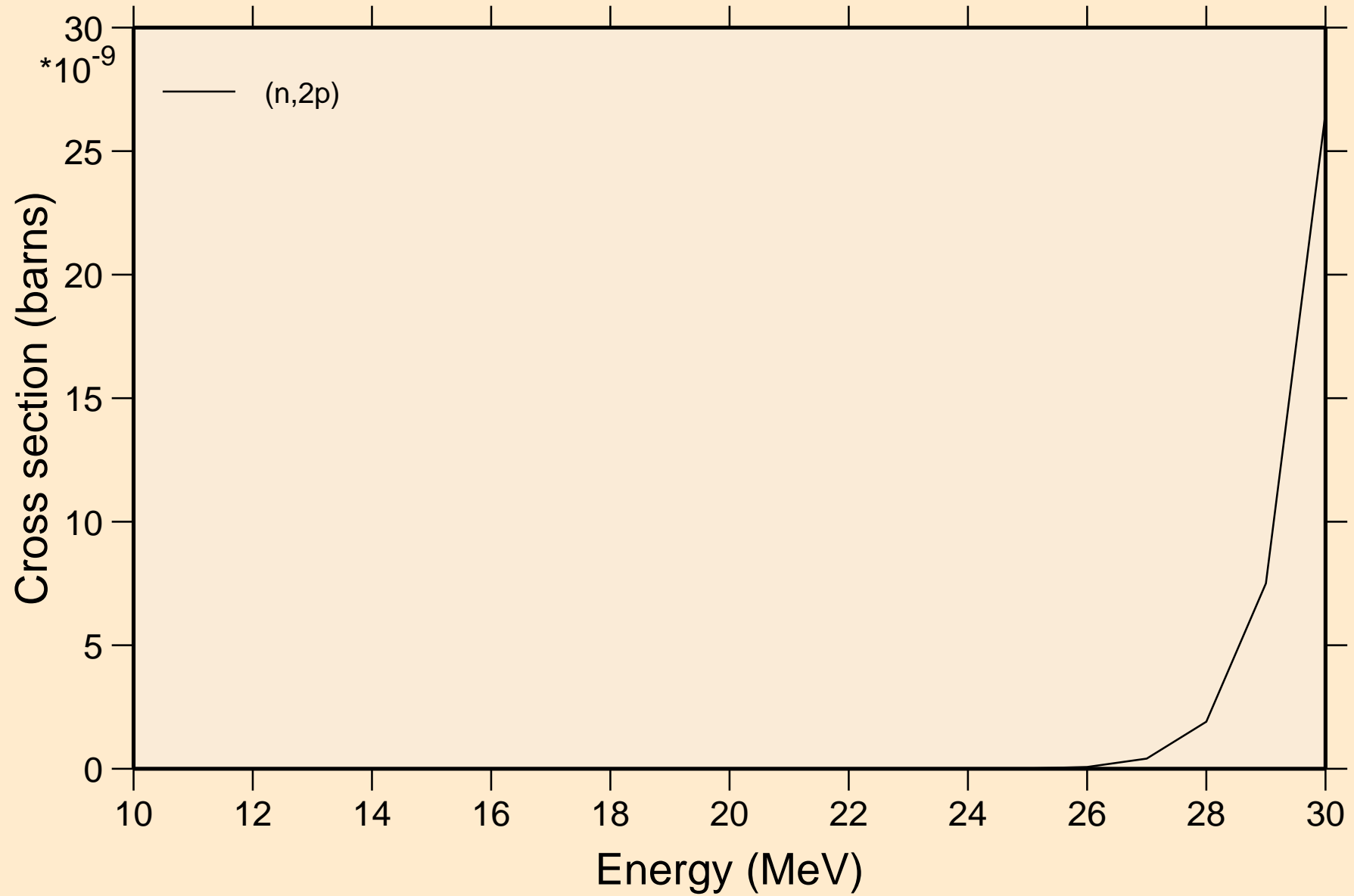
# AU201 NRG TENDL-2015, AKONING

## Threshold reactions

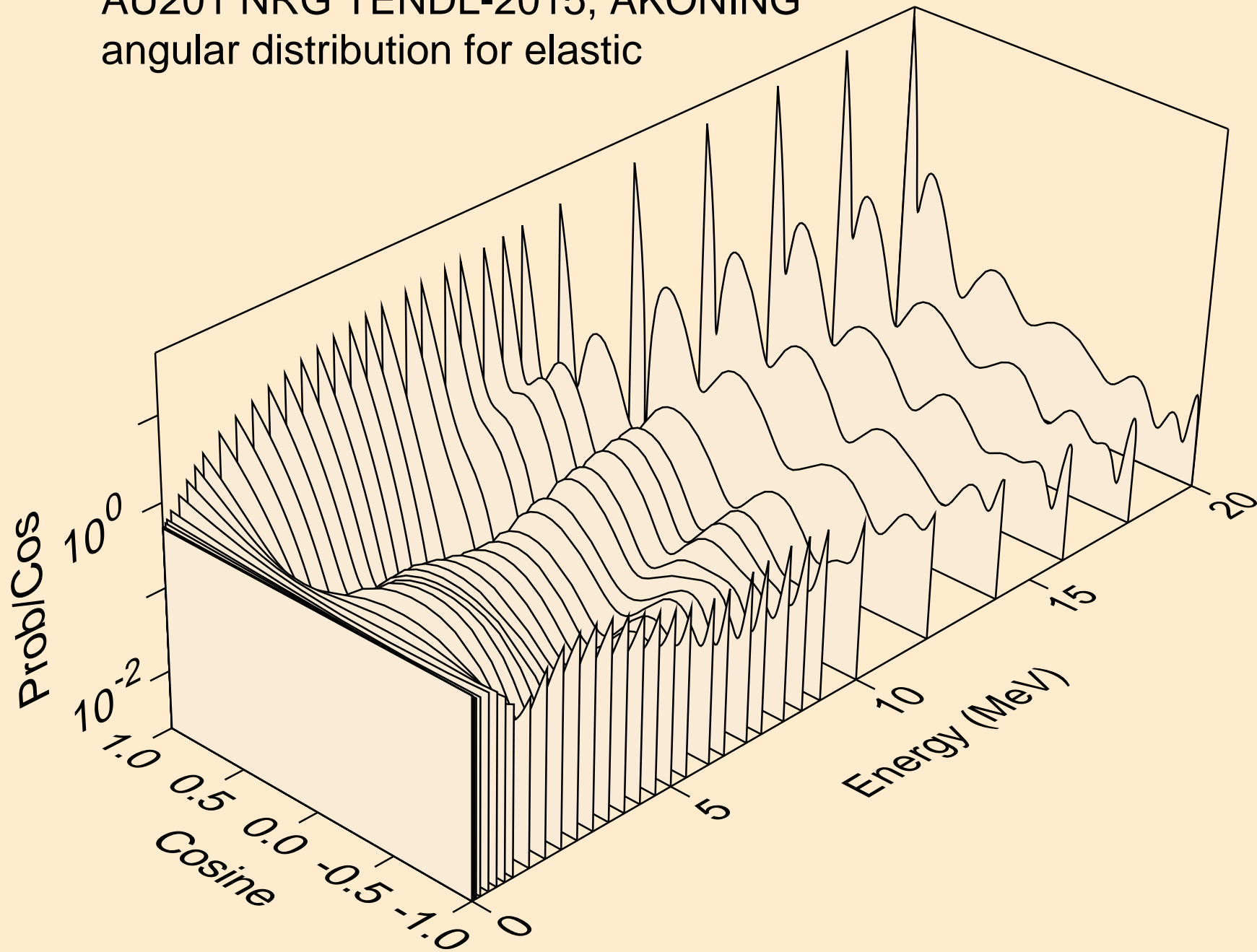


# AU201 NRG TENDL-2015, AKONING

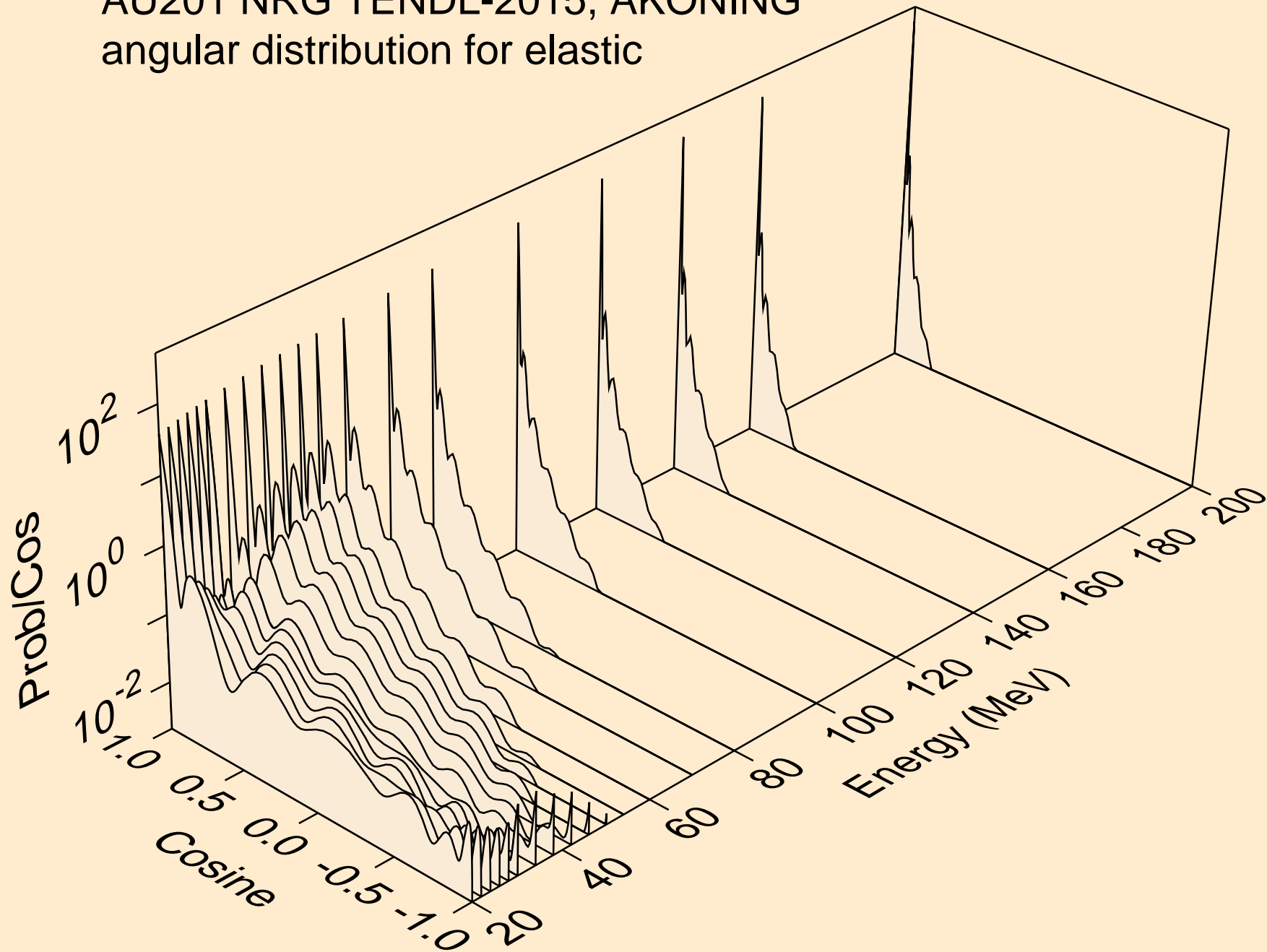
## Threshold reactions



AU201 NRG TENDL-2015, AKONING  
angular distribution for elastic

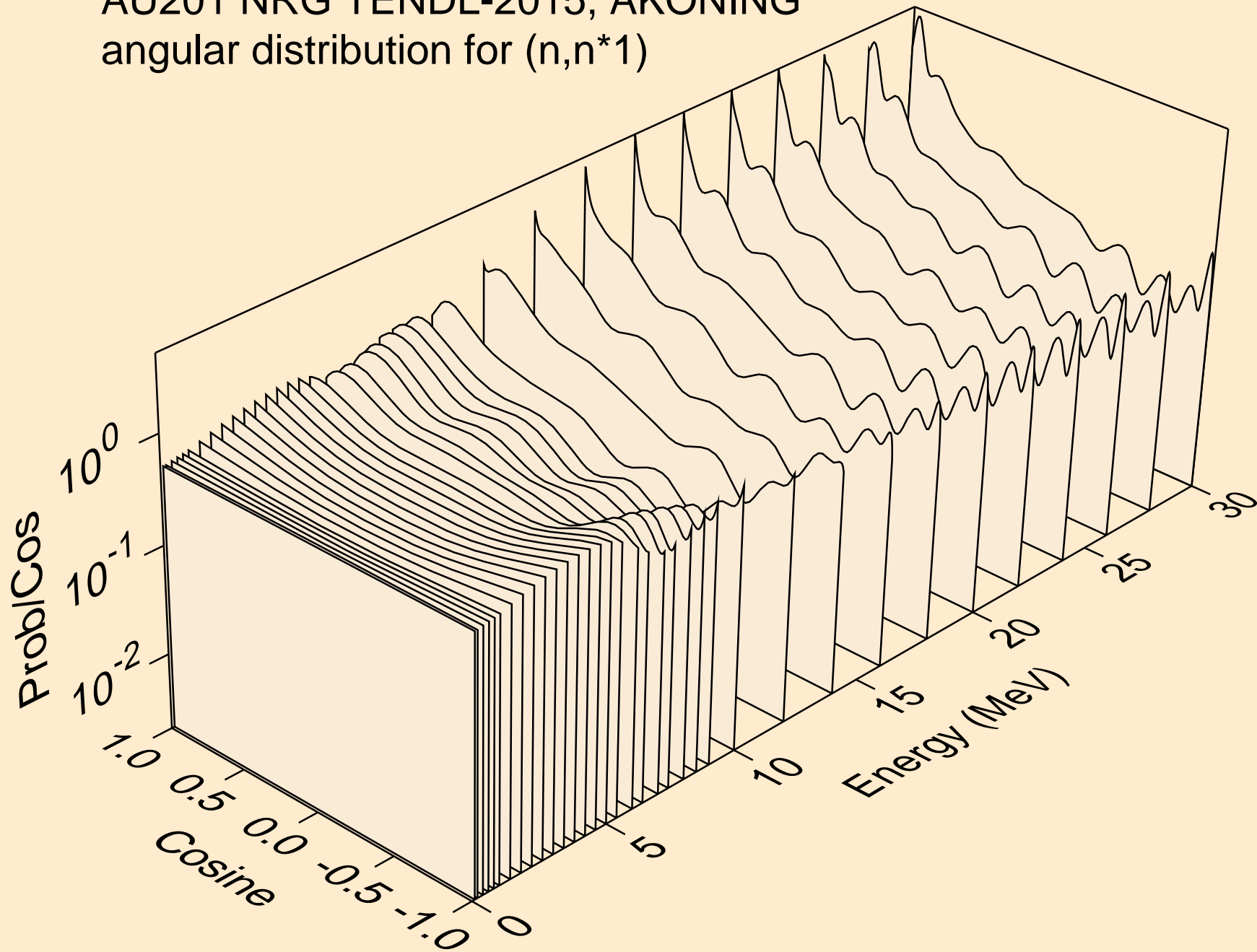


AU201 NRG TENDL-2015, AKONING  
angular distribution for elastic

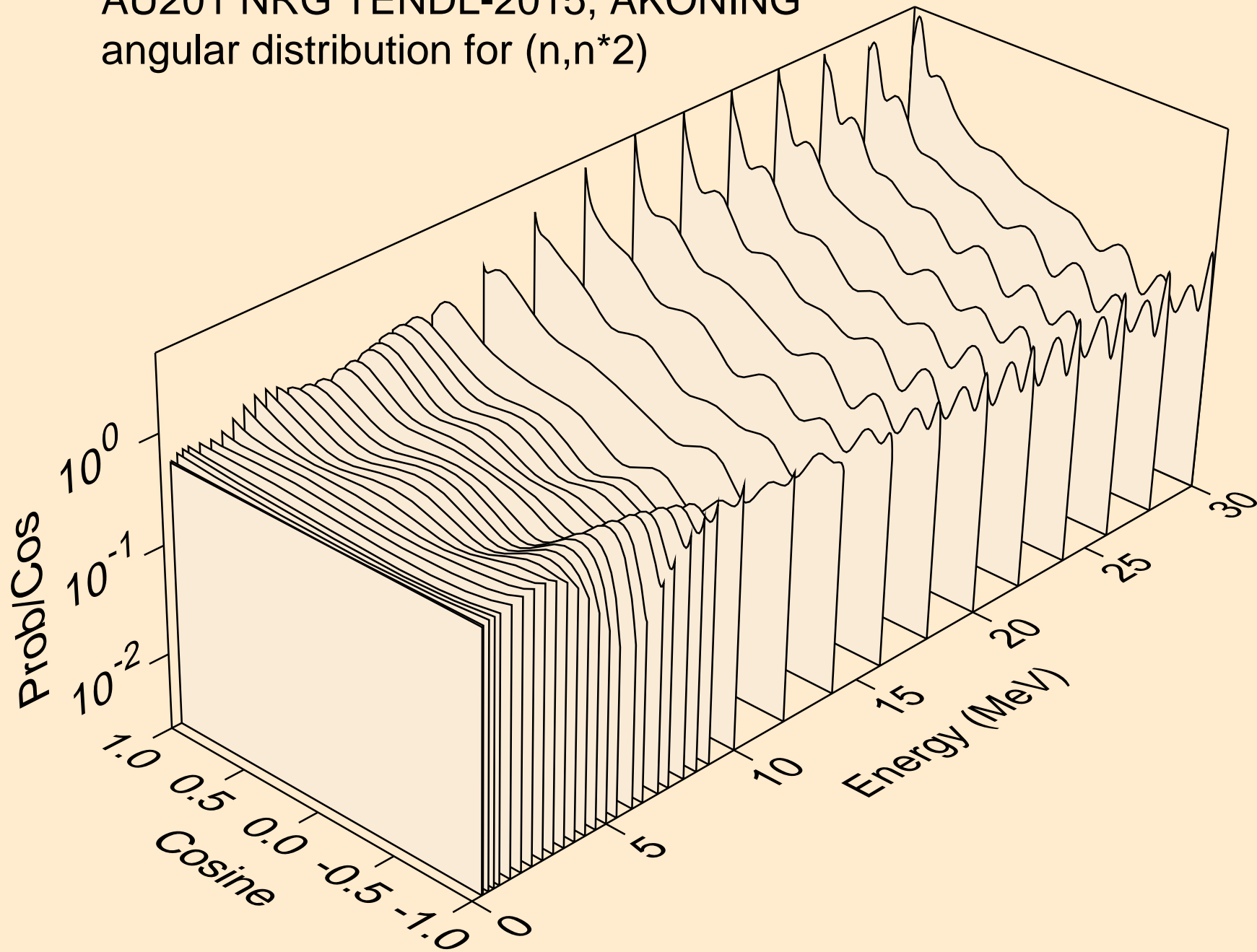




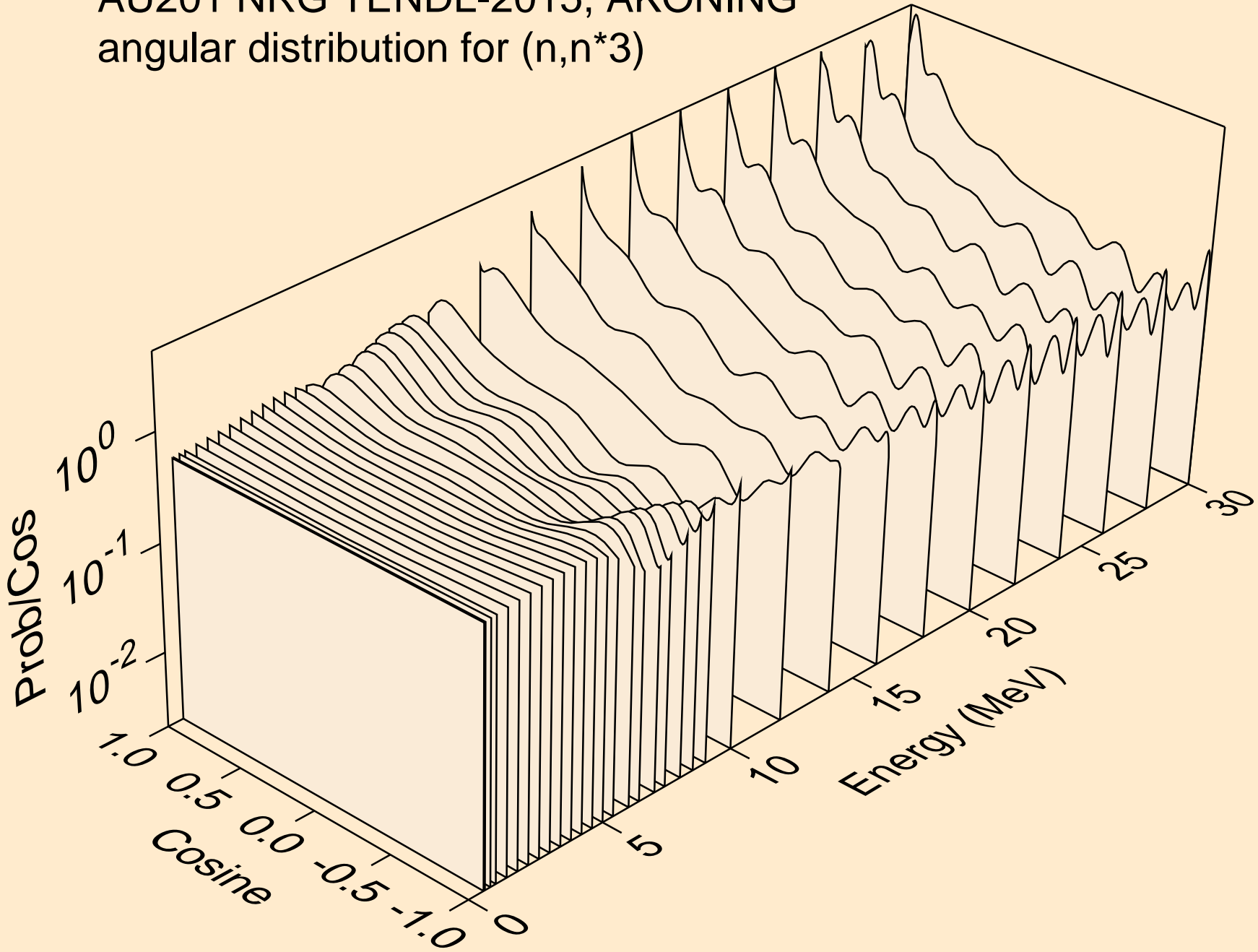
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



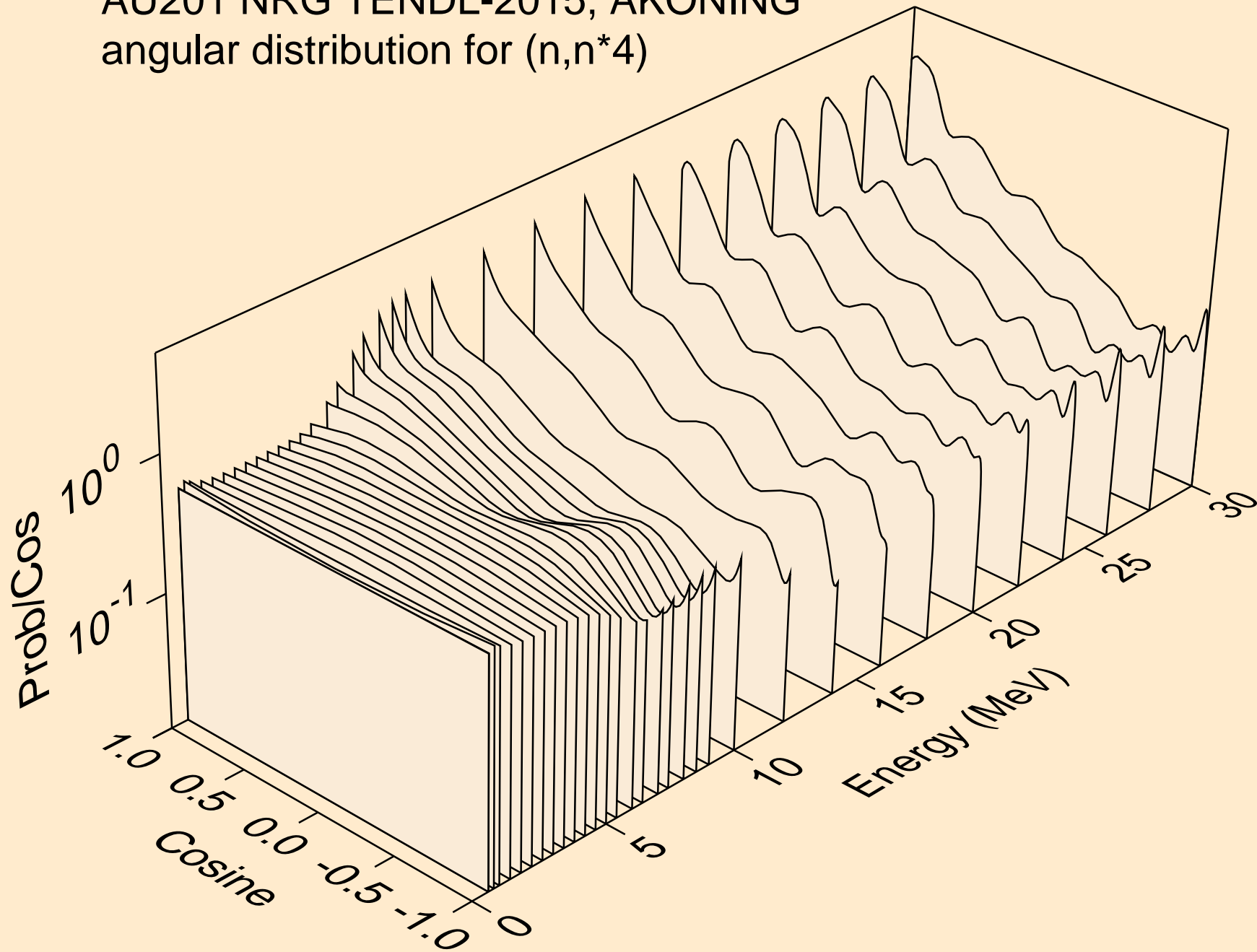
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



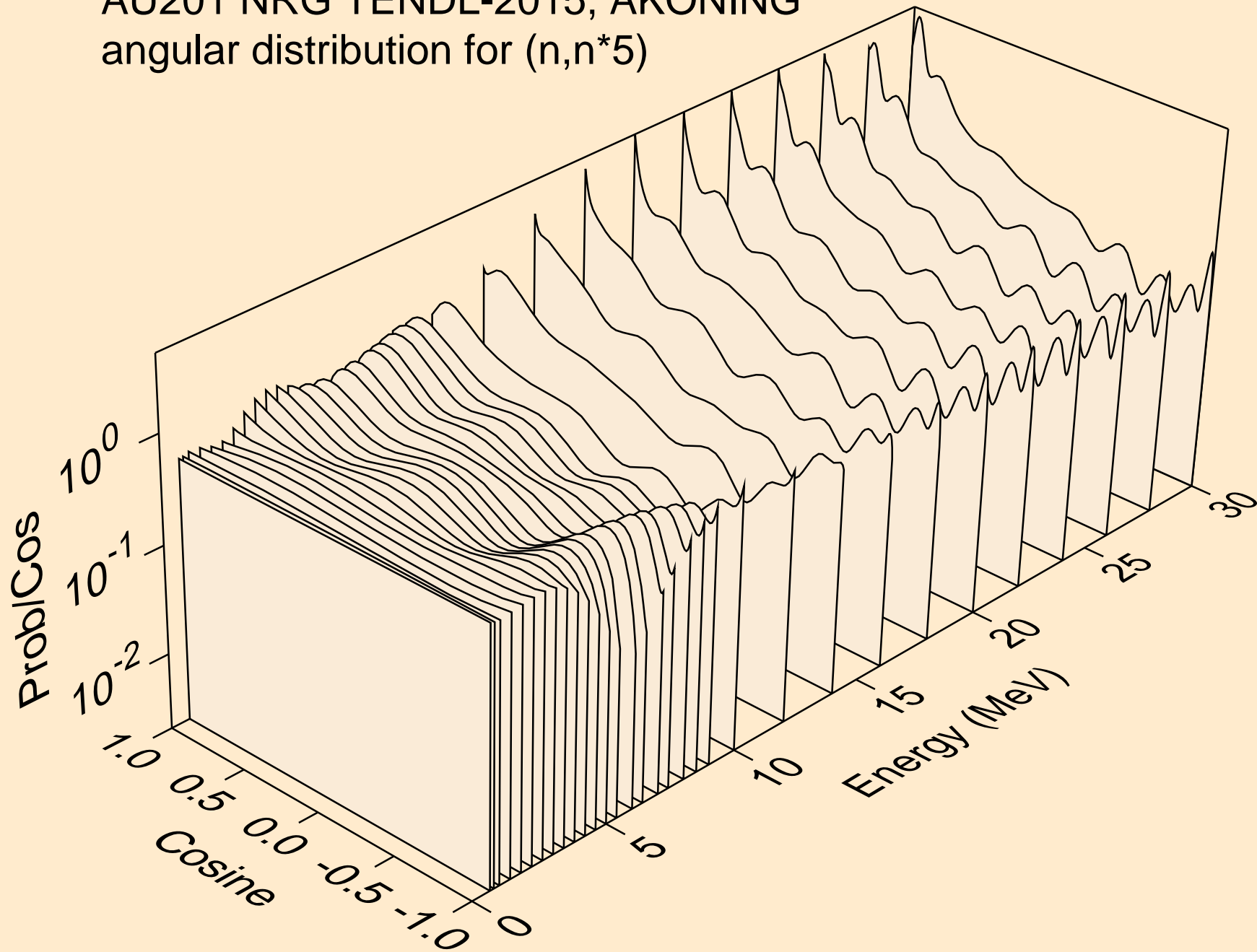
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



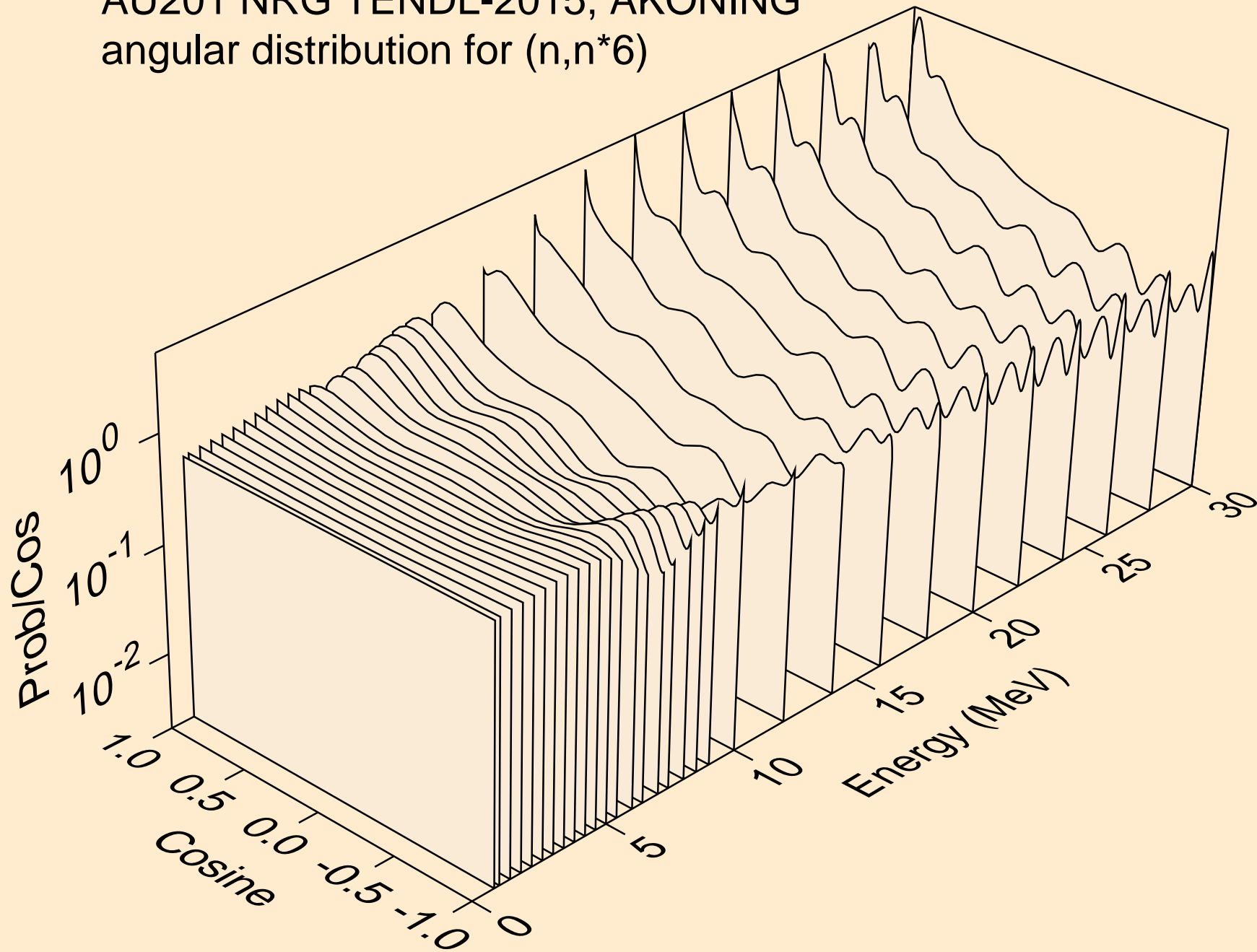
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



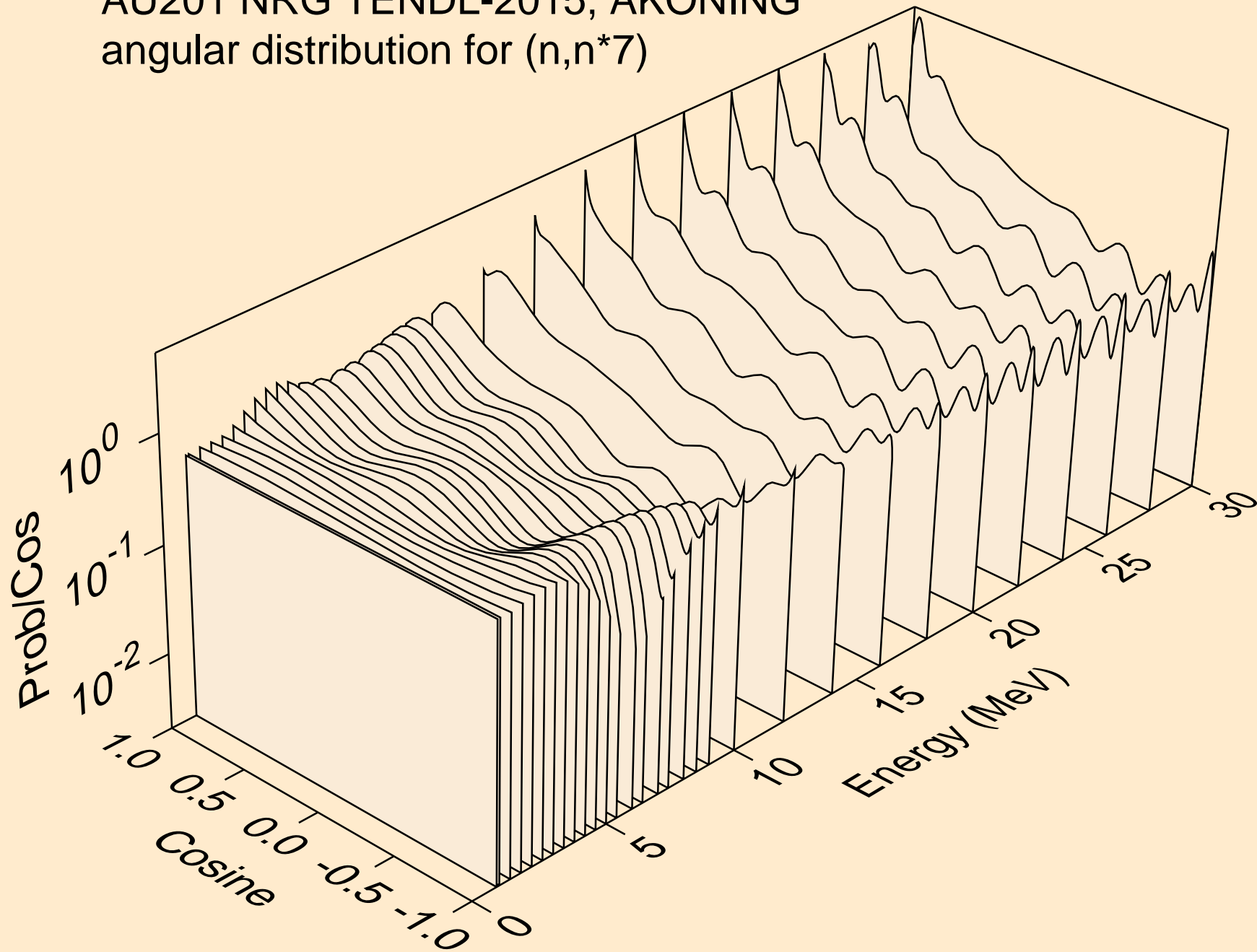
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

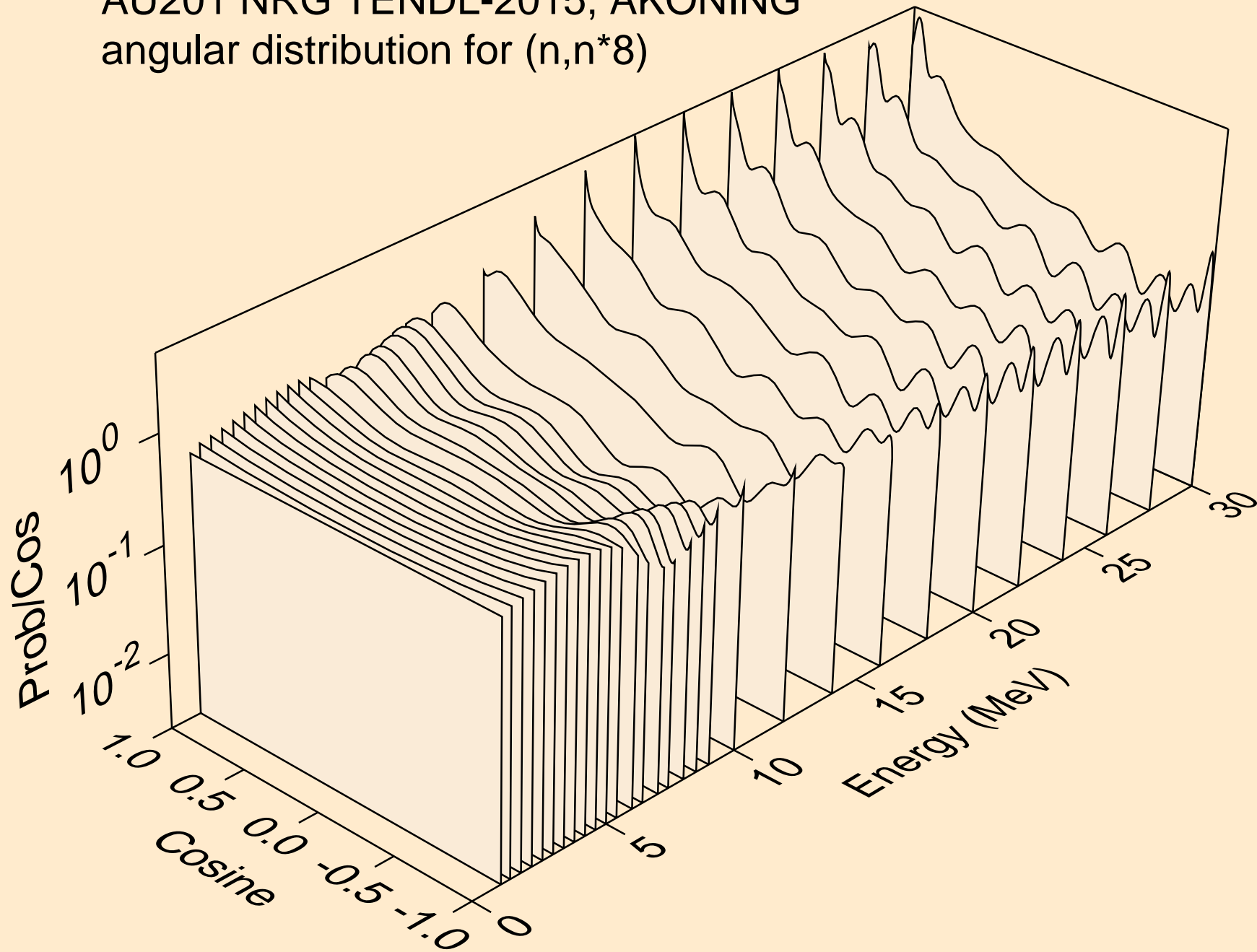


AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



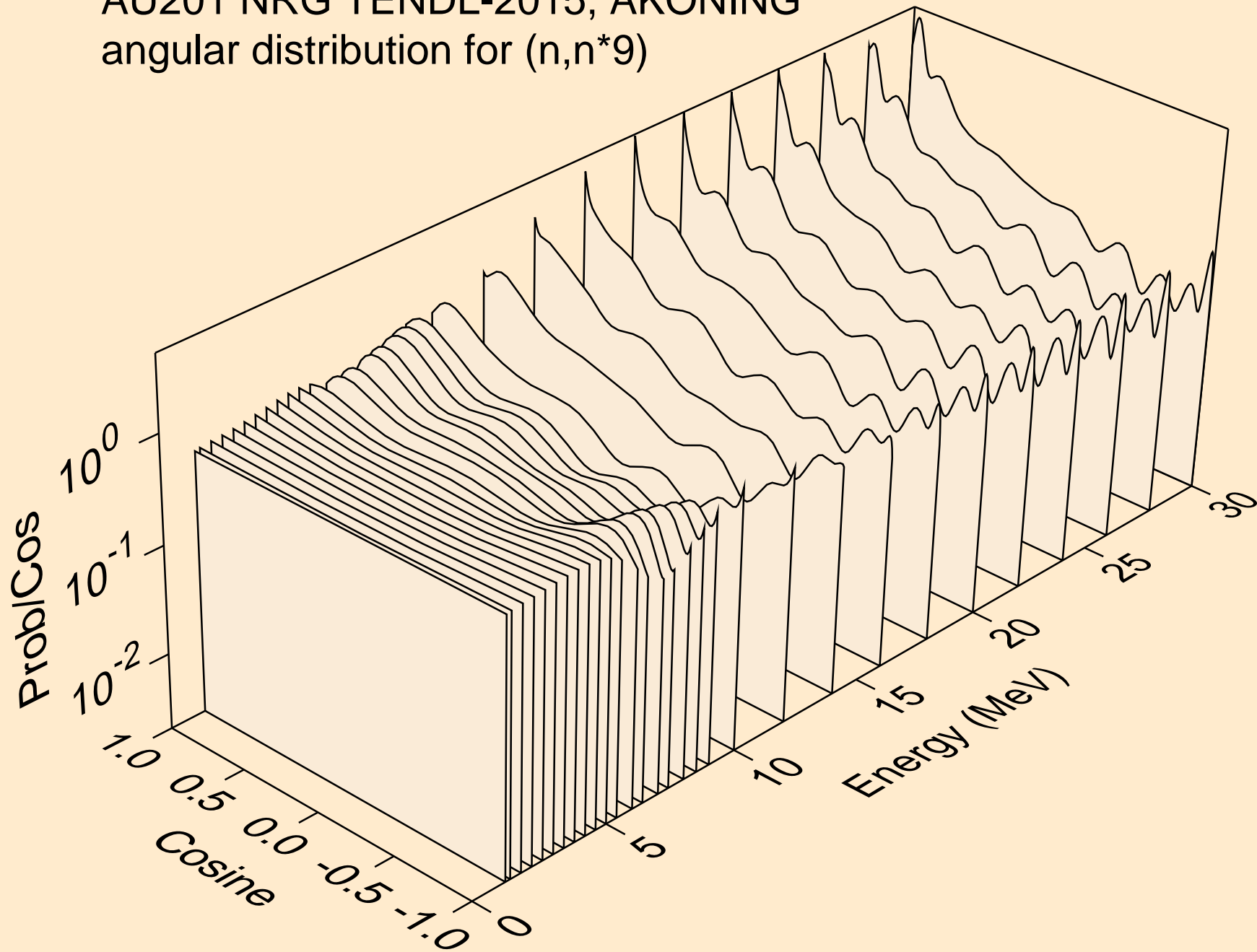


AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

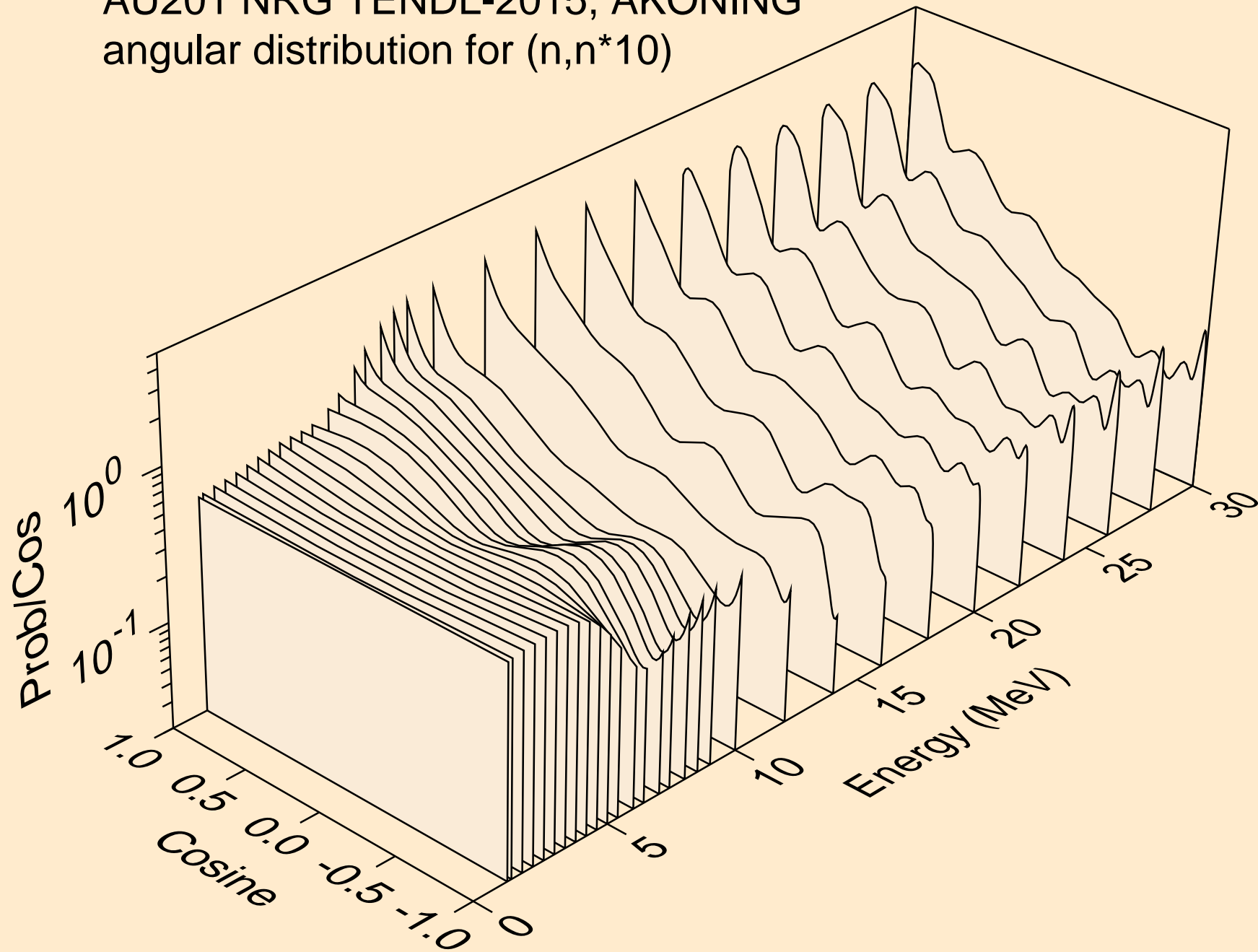




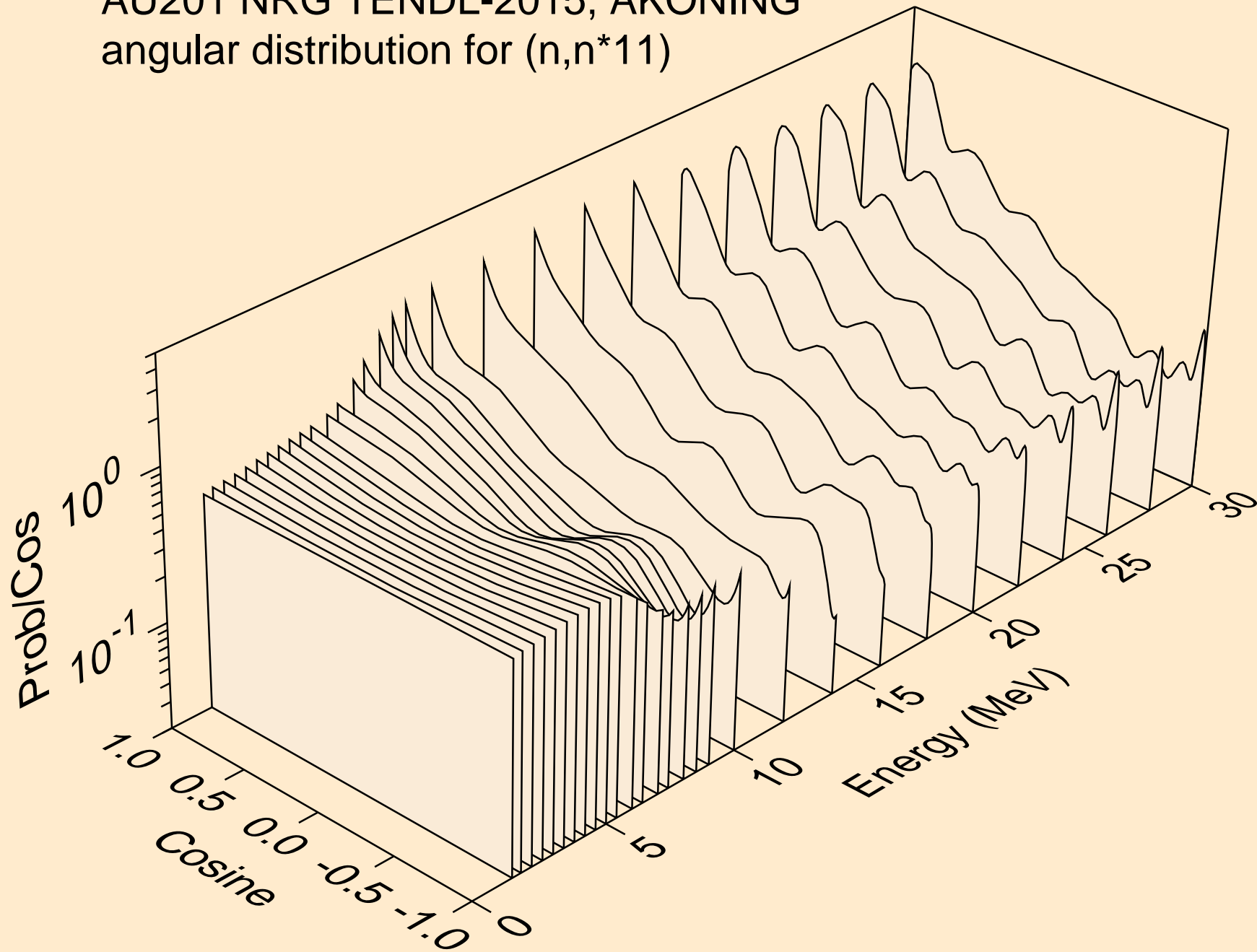
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



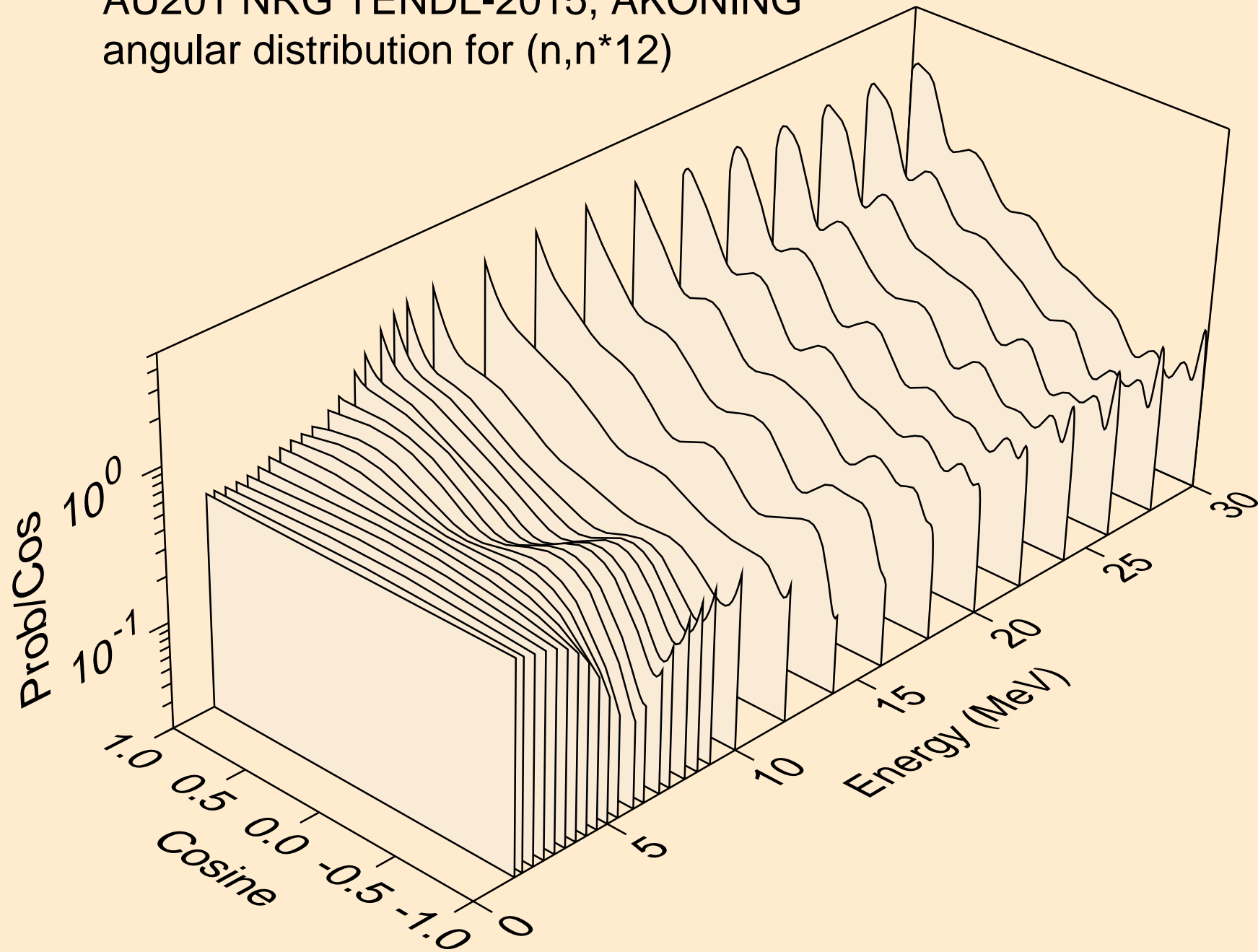
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



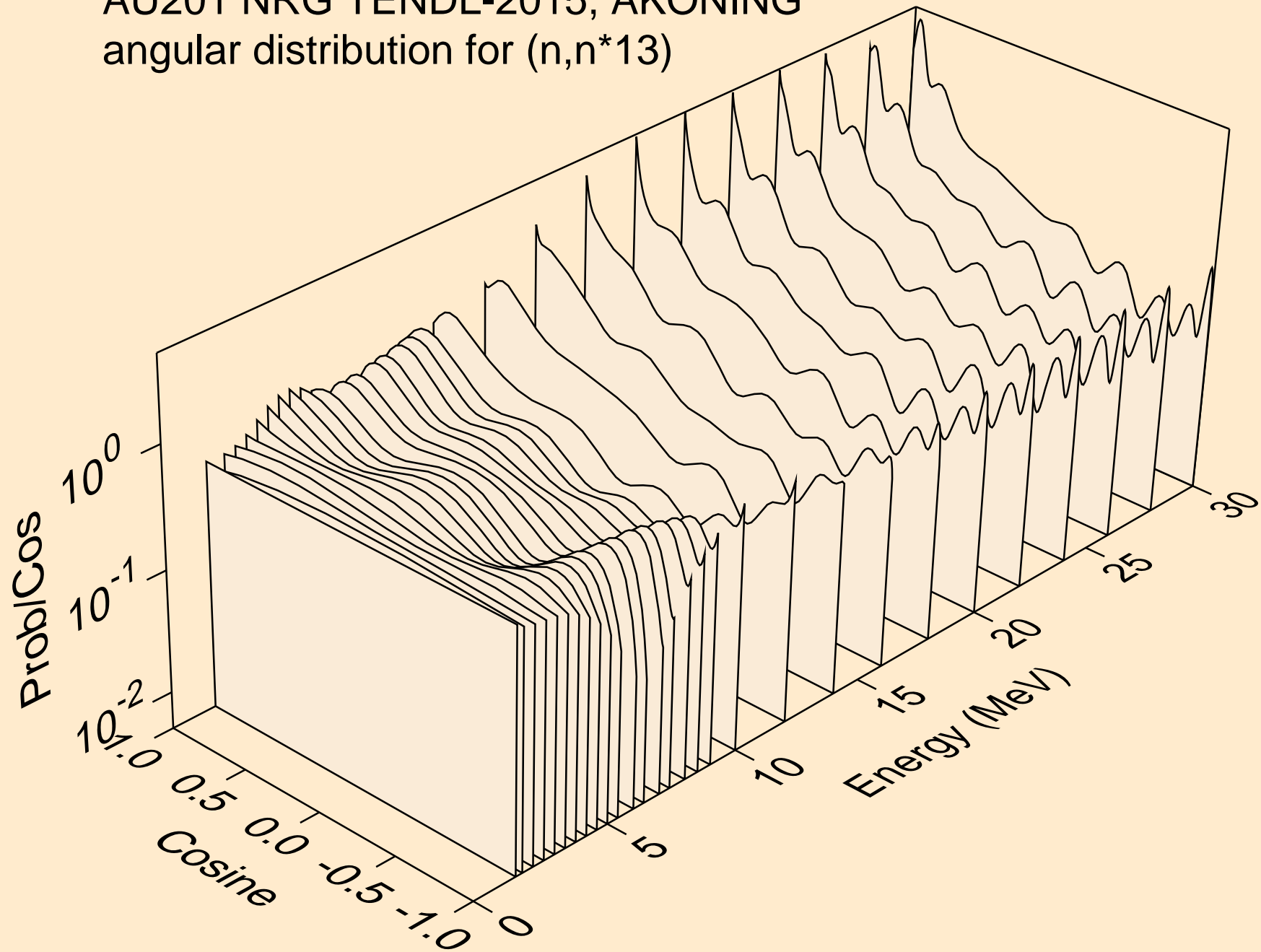
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



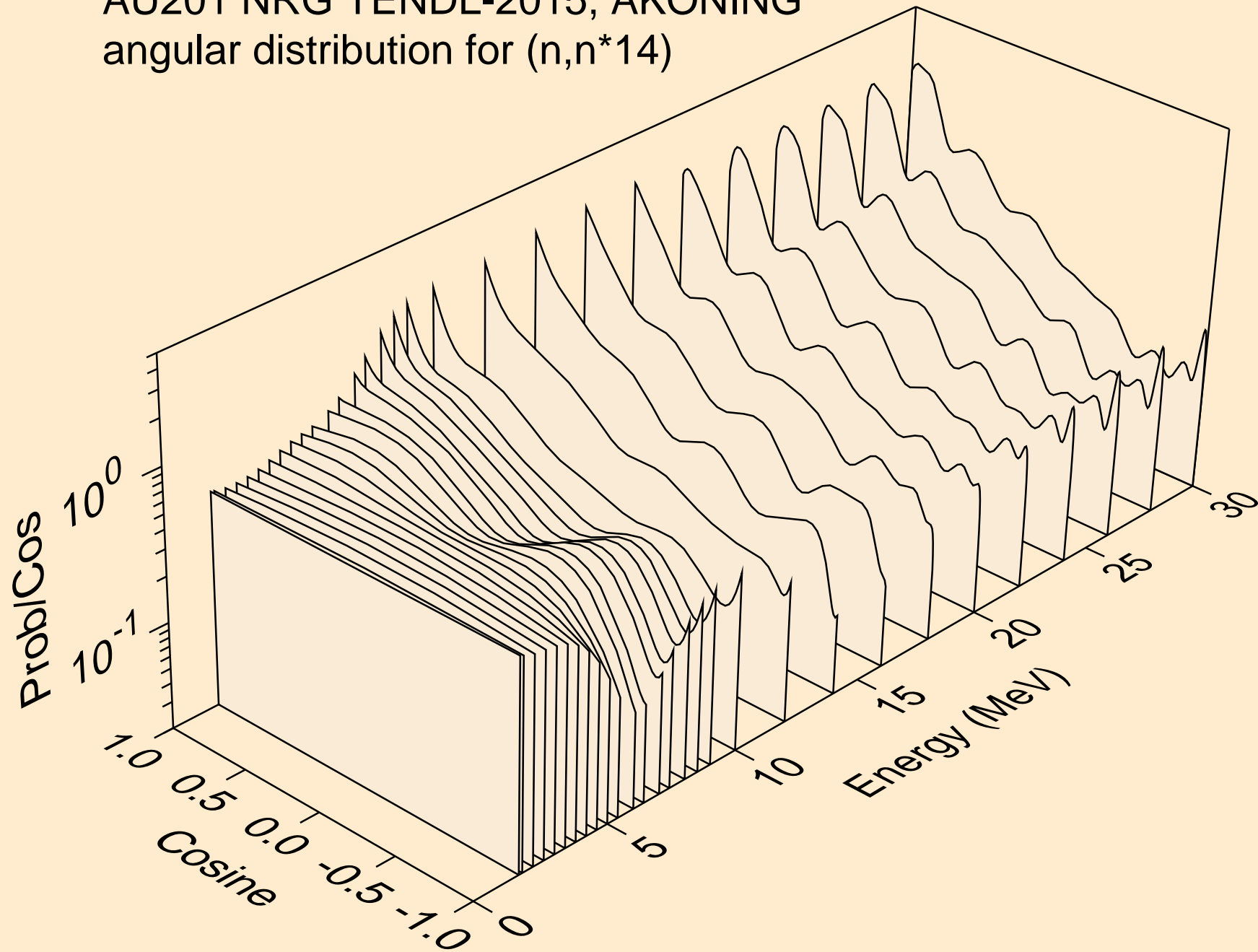
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



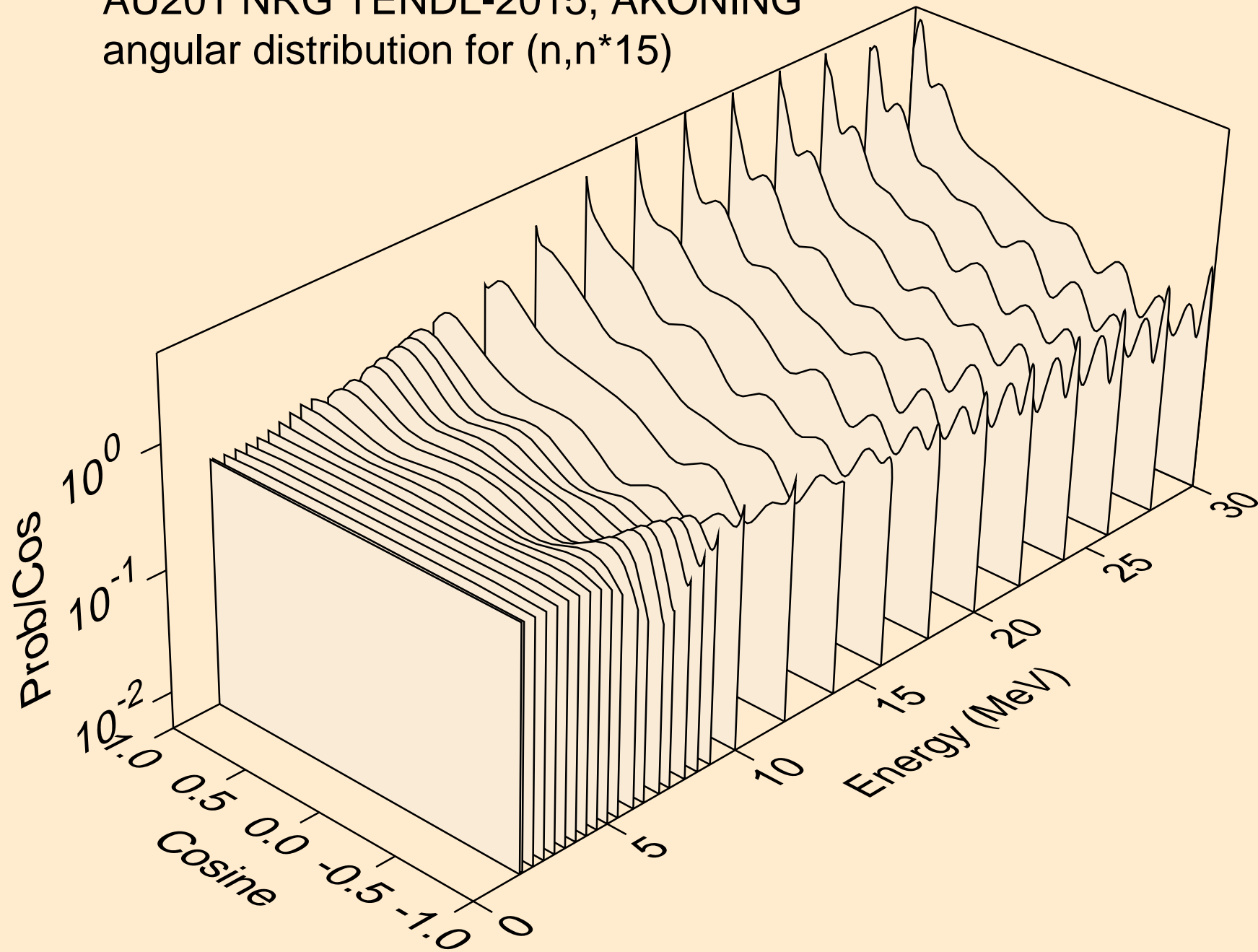
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



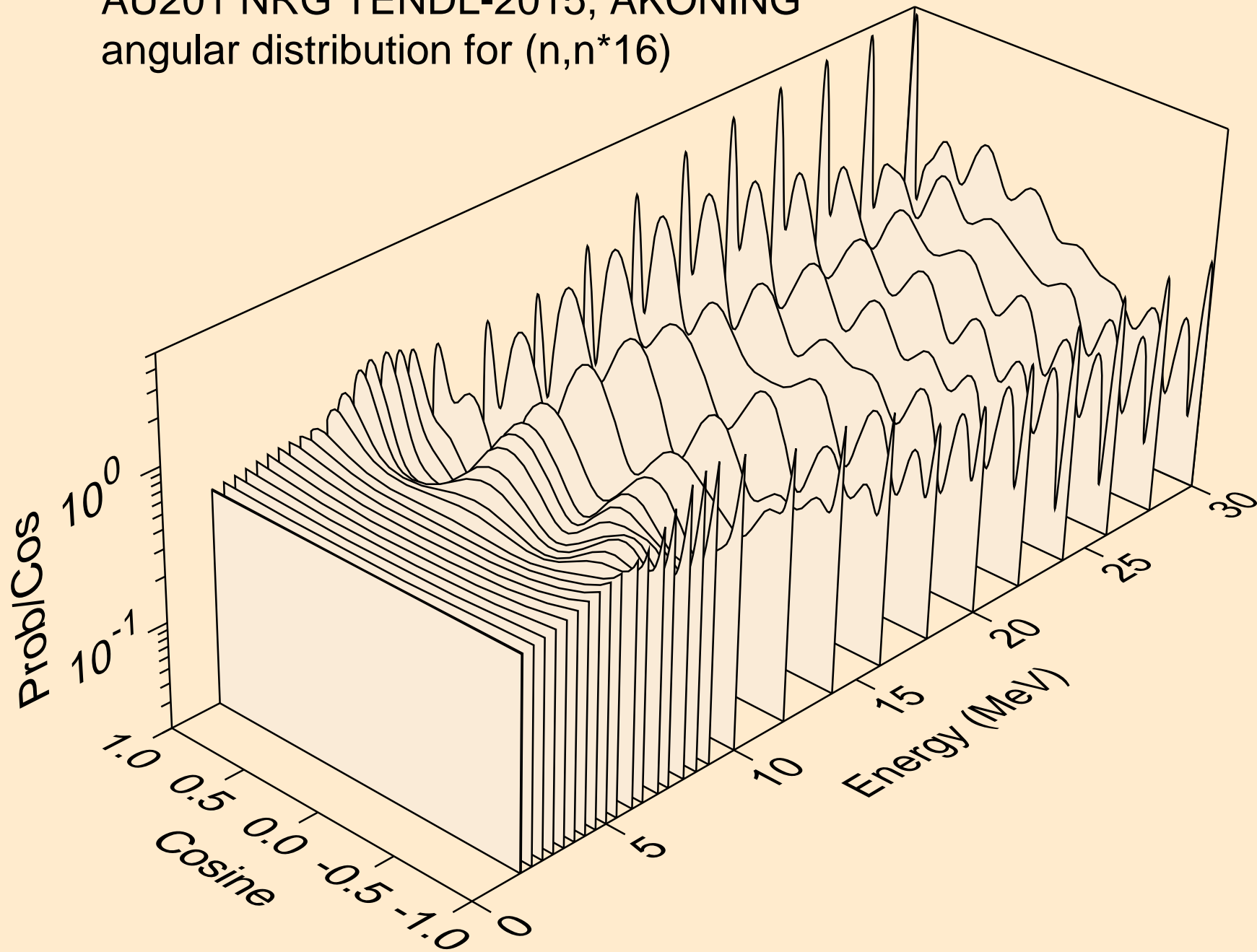
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

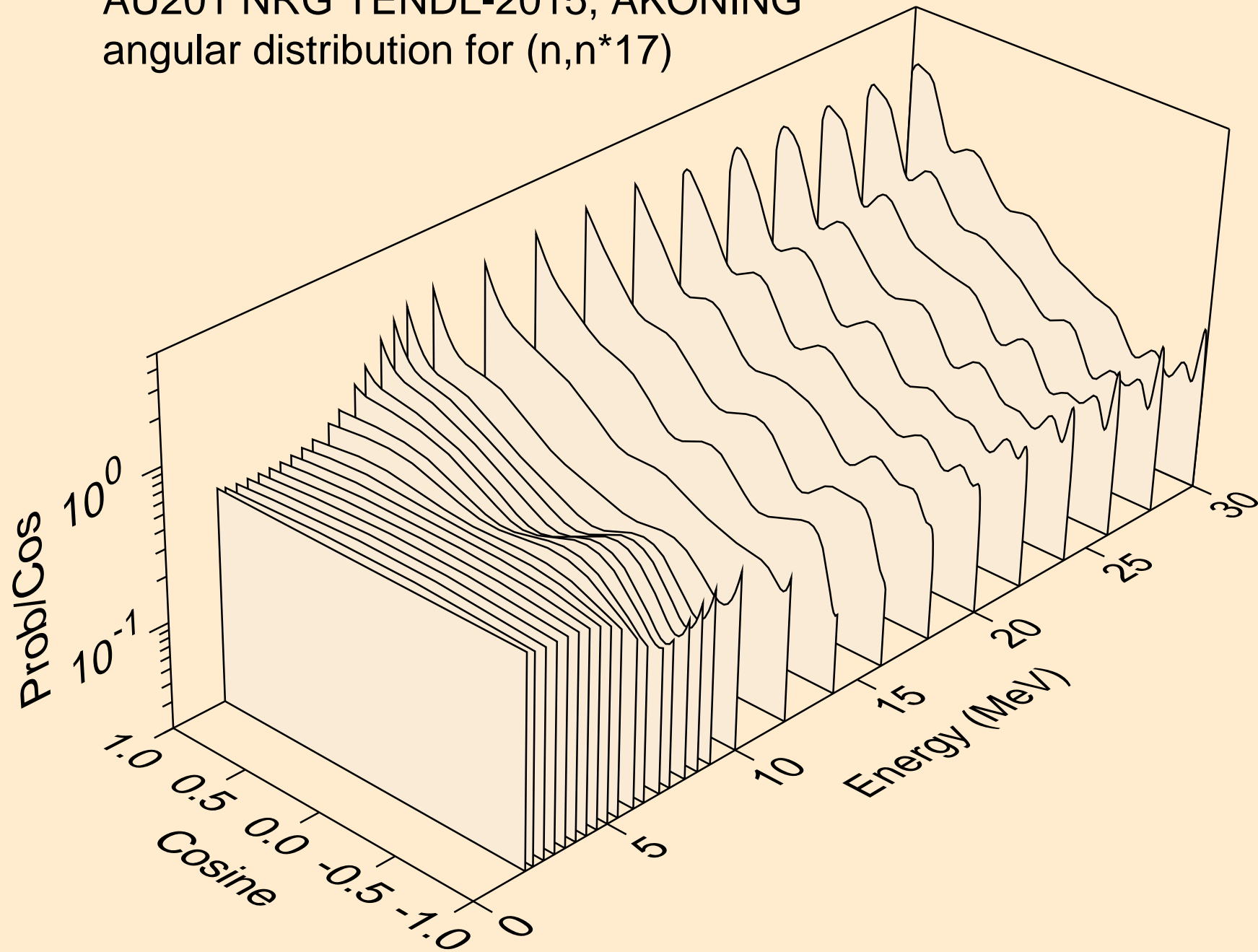


AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

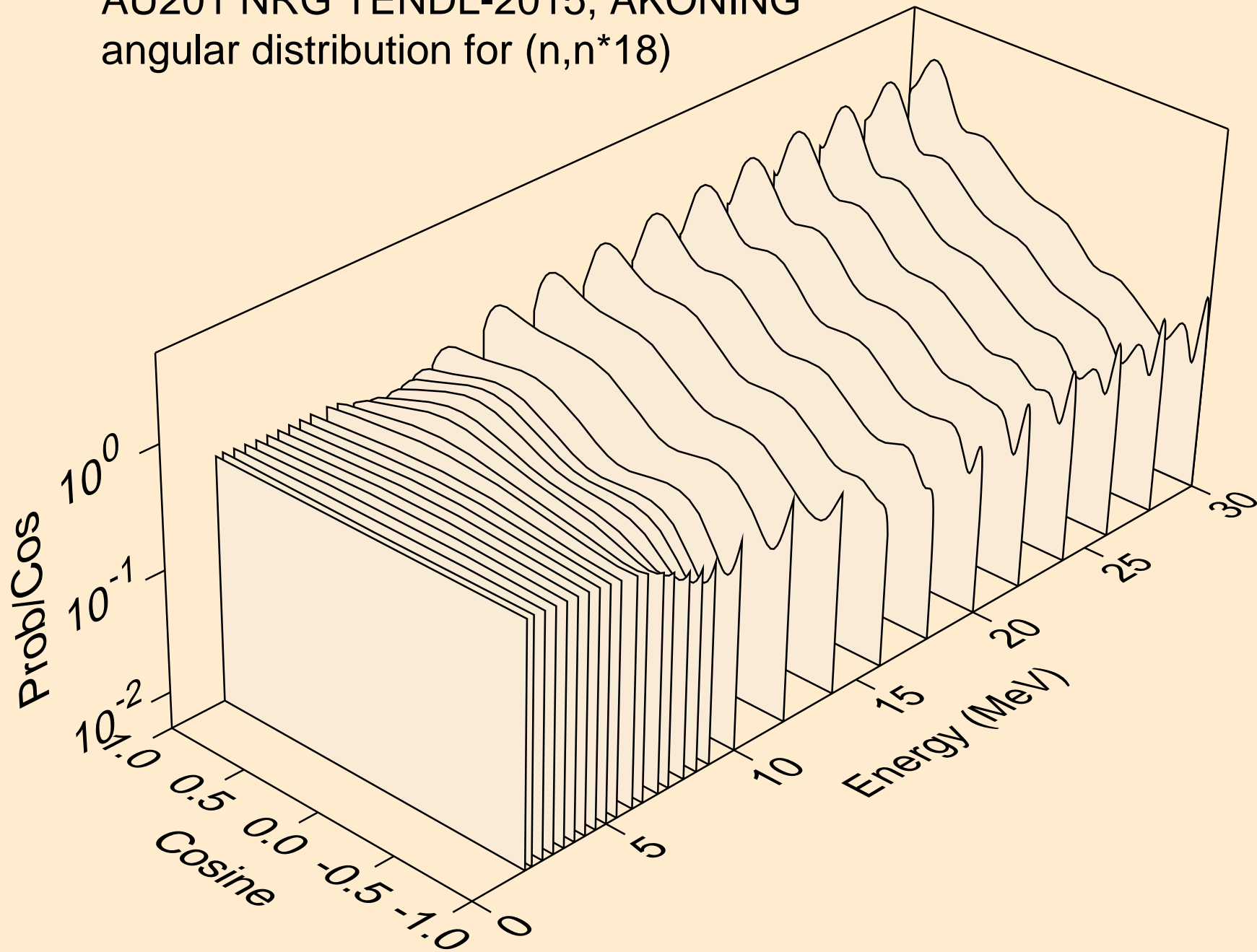




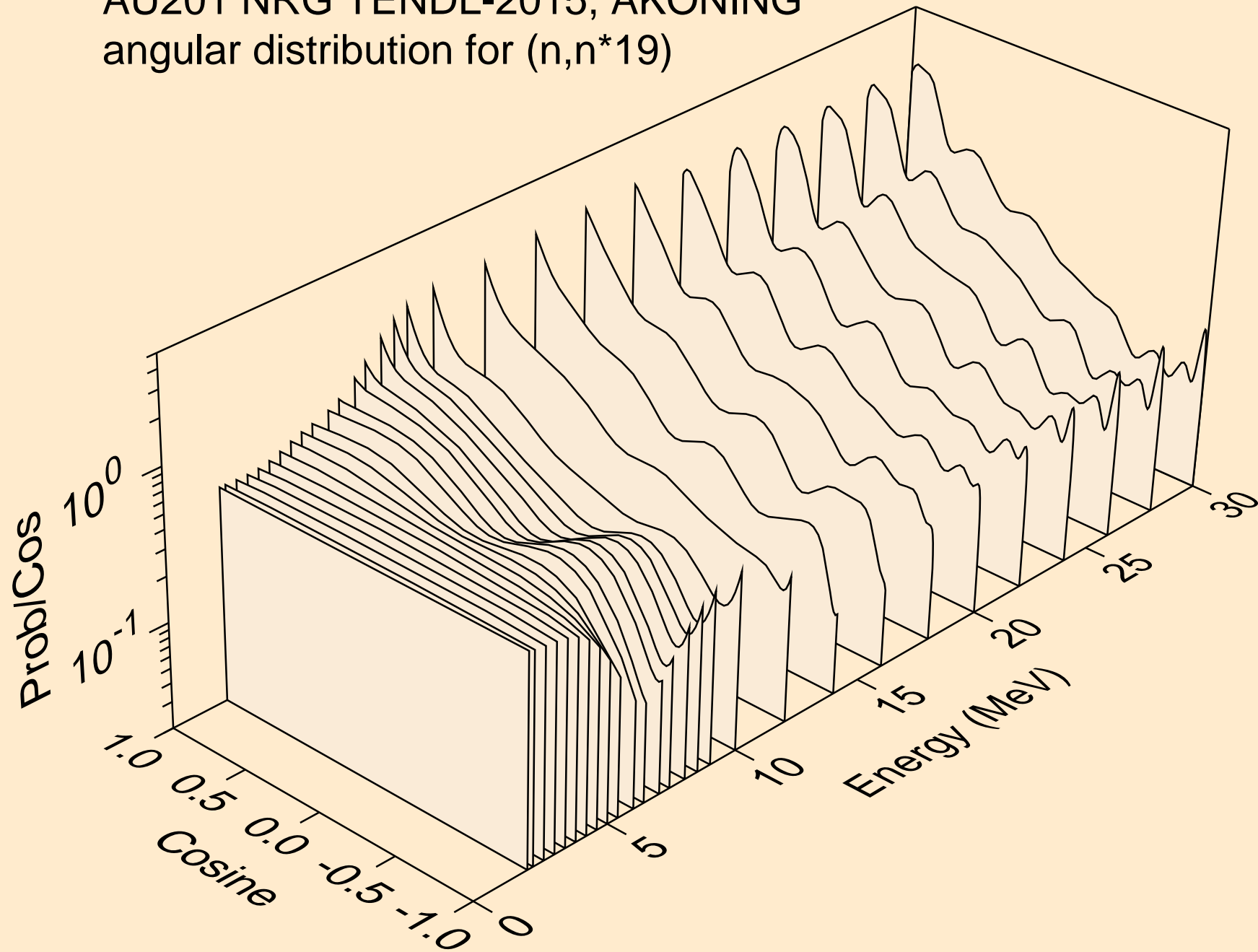
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angular distribution for (n,n\*17)



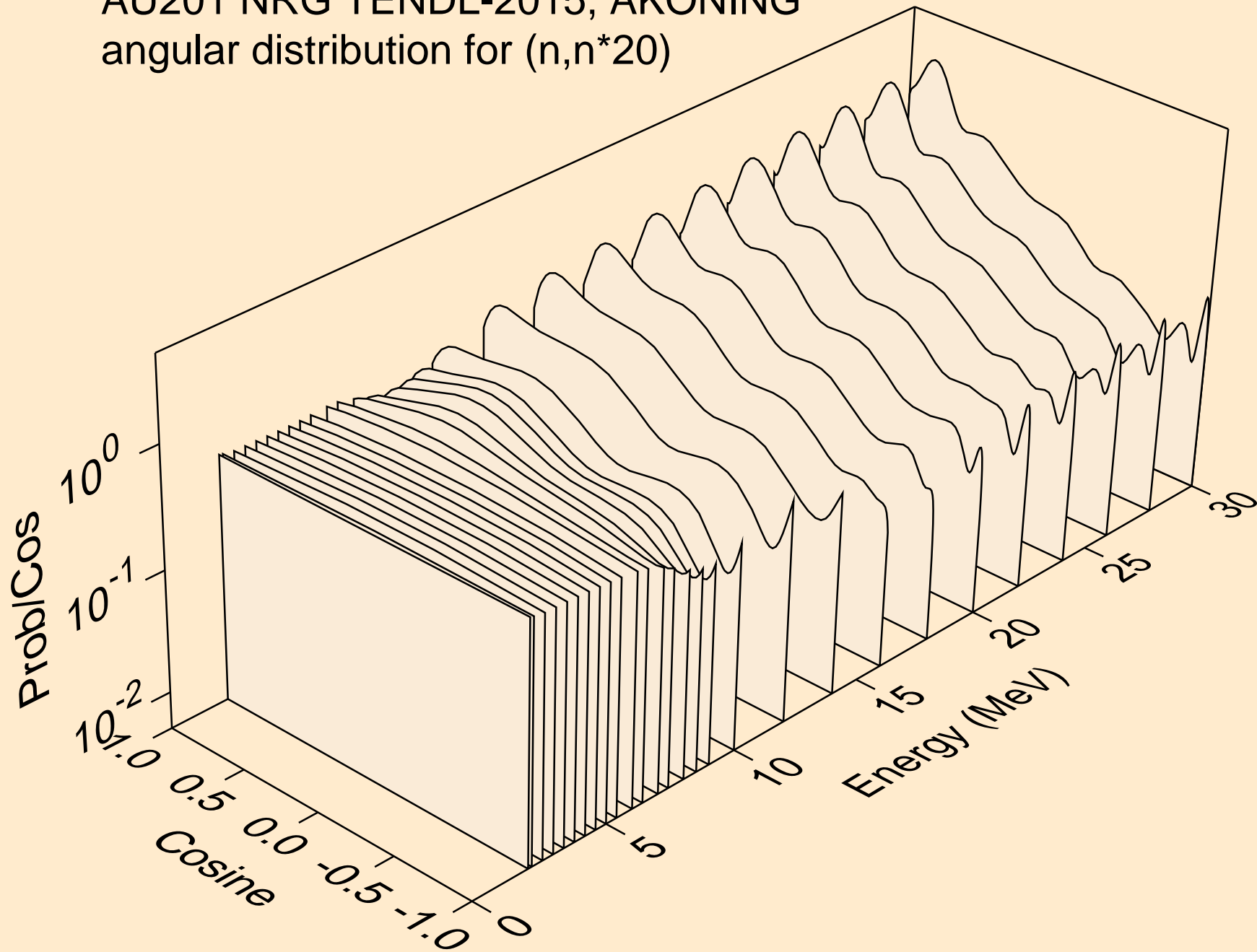
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angular distribution for (n,n\*18)



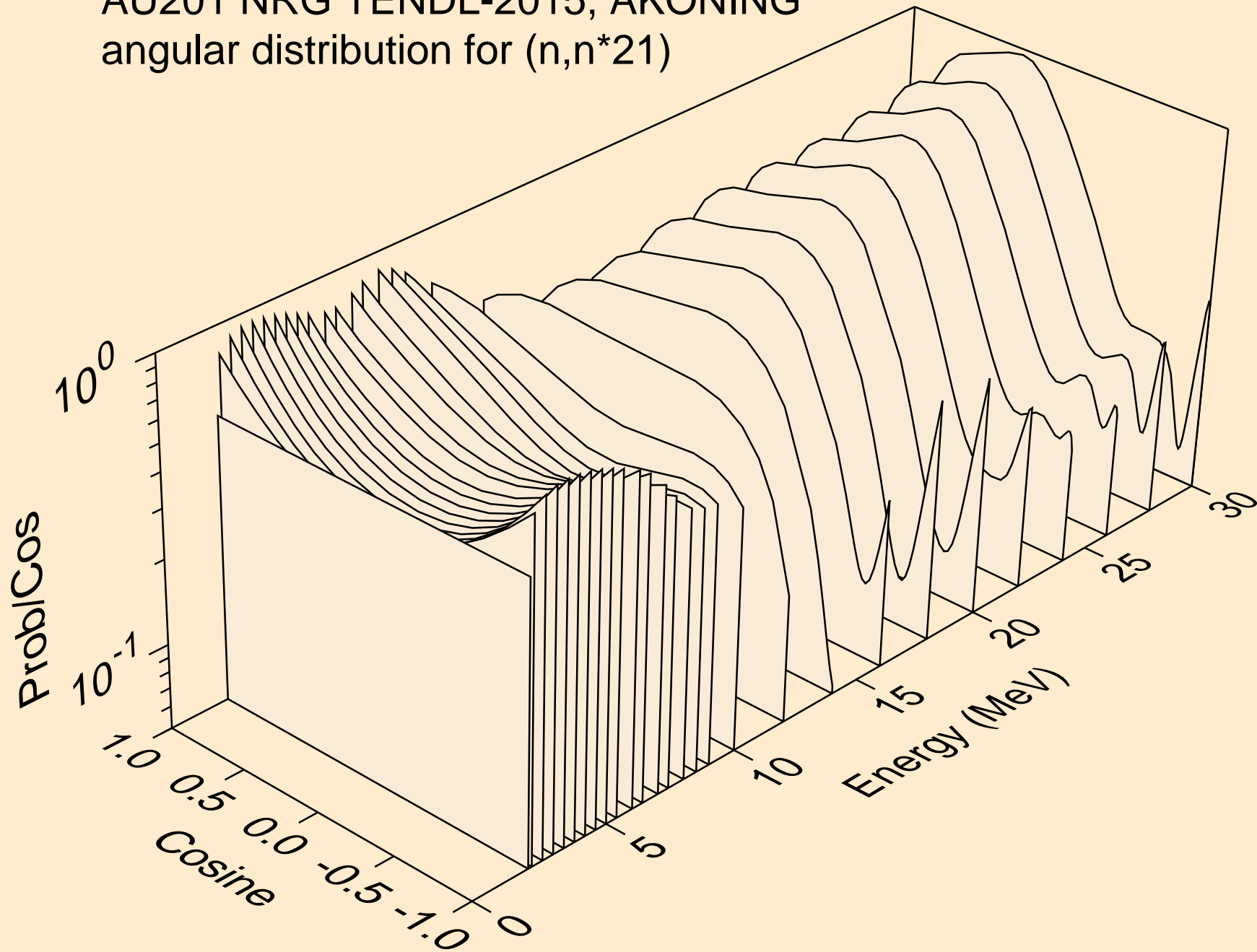
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



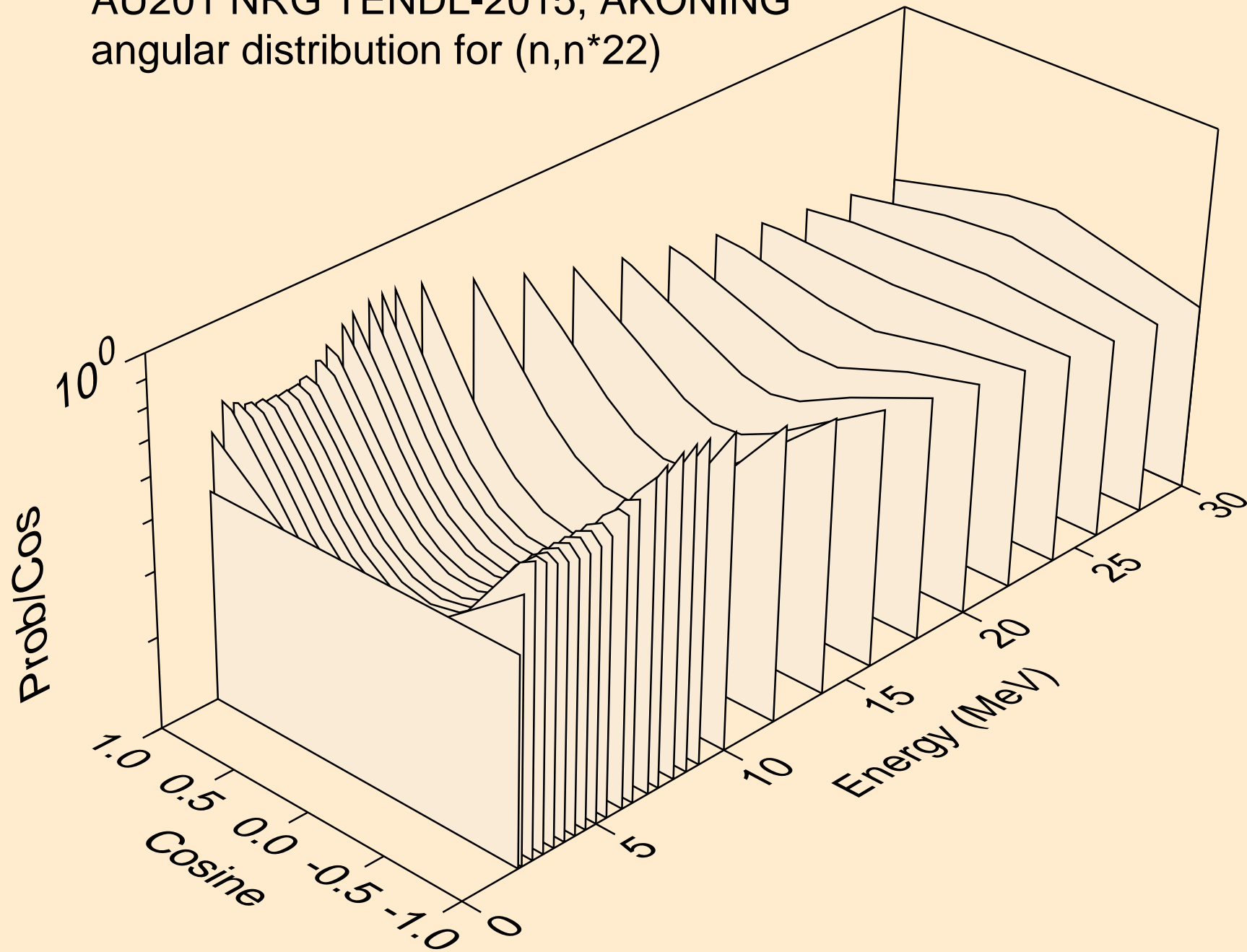
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



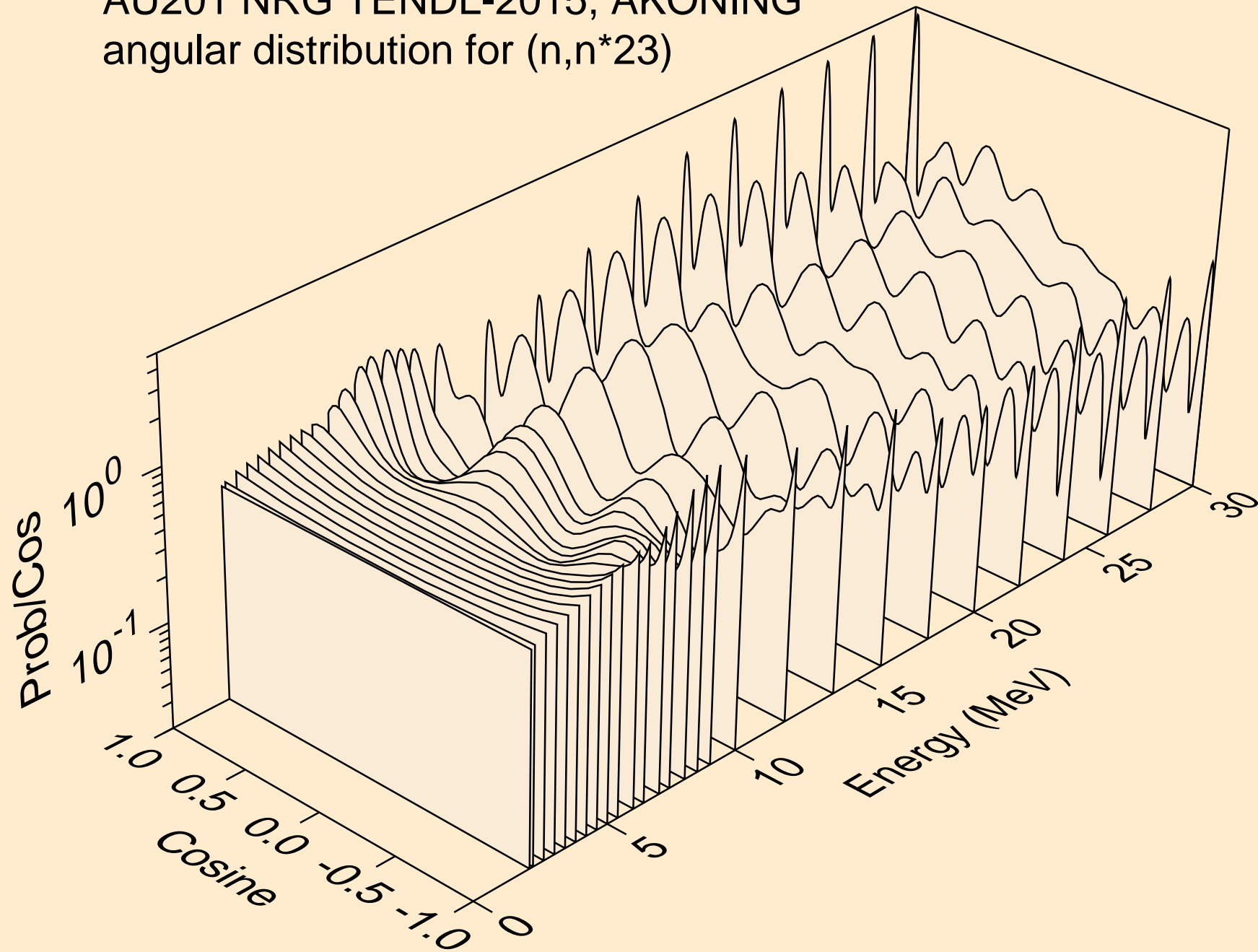
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



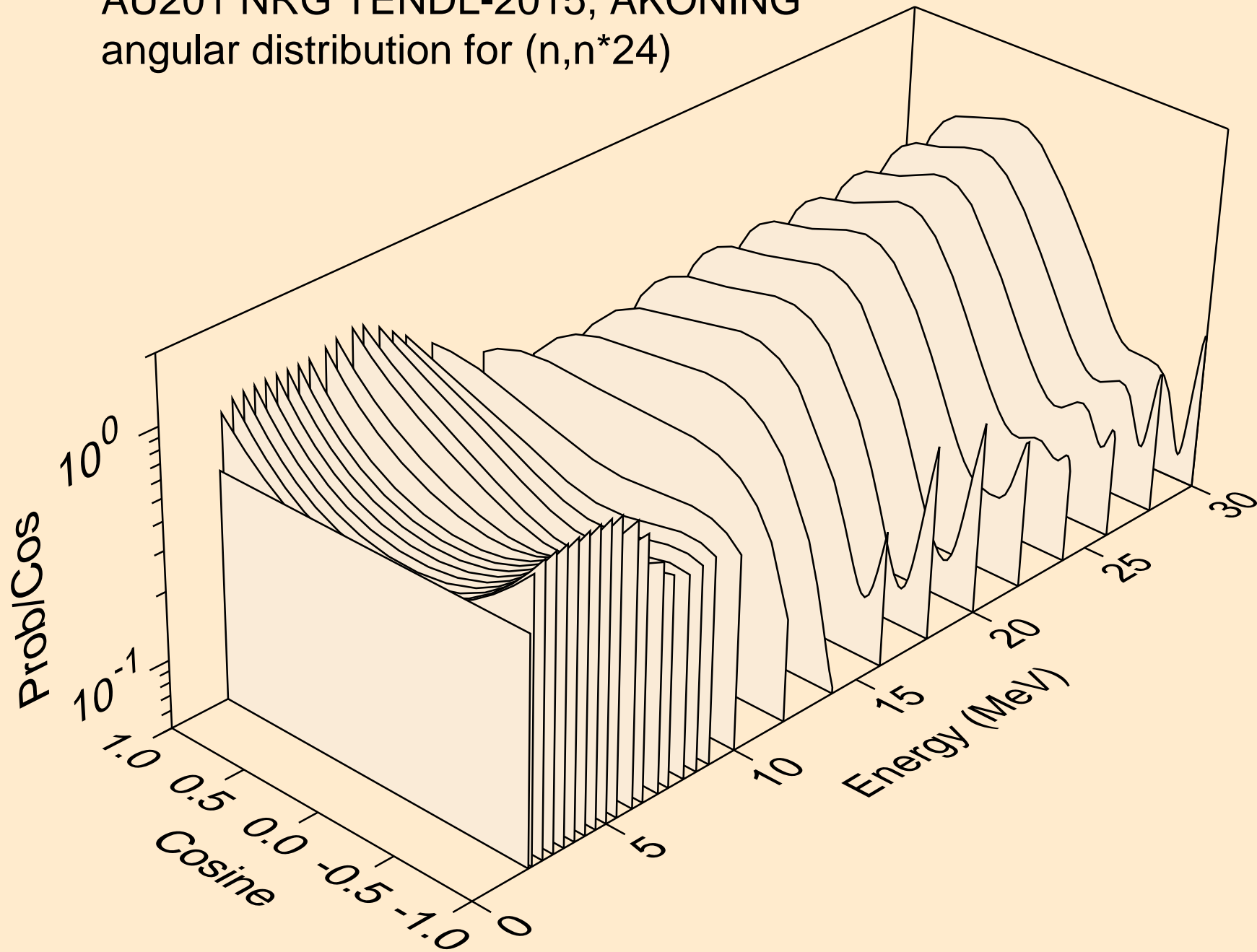
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

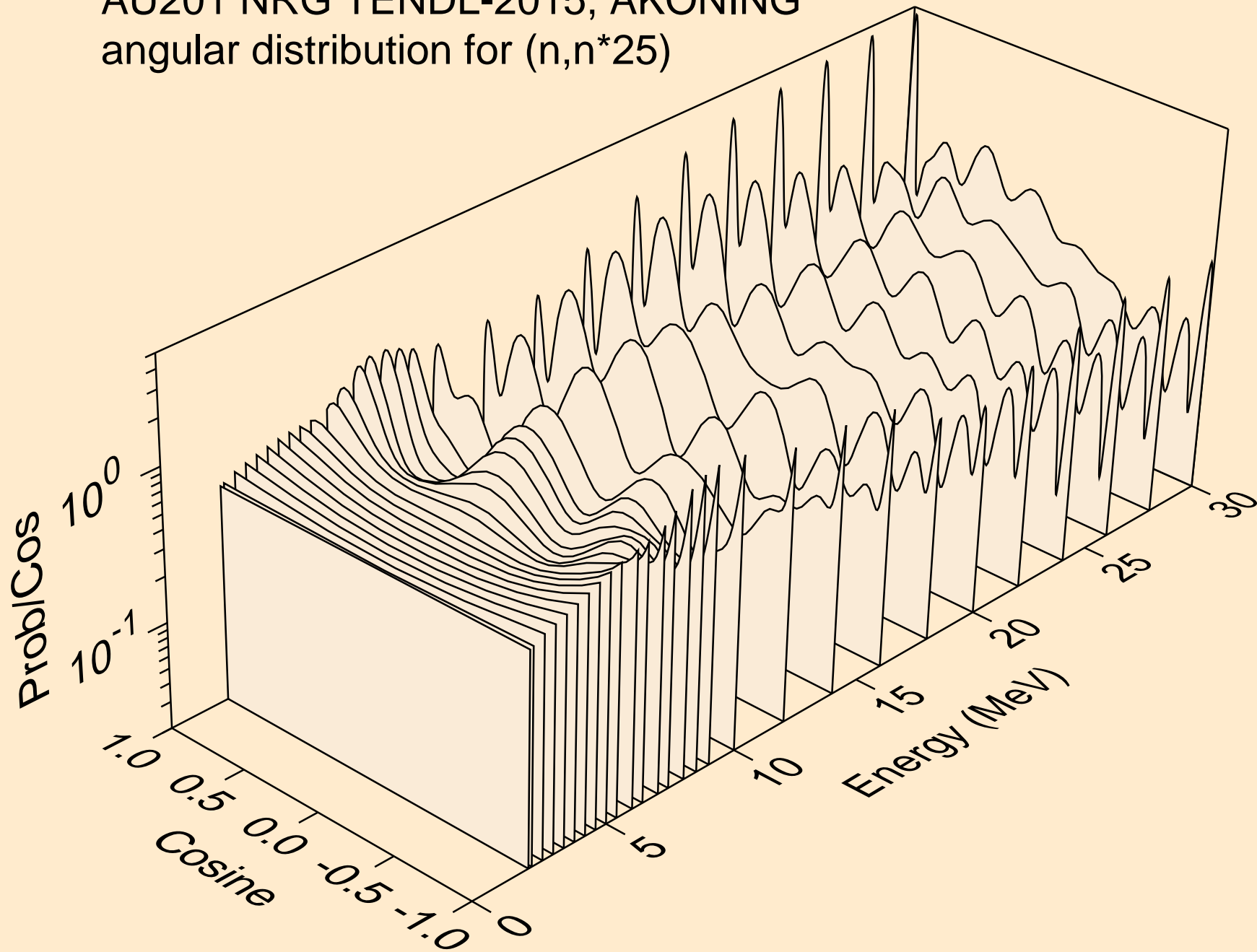


AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

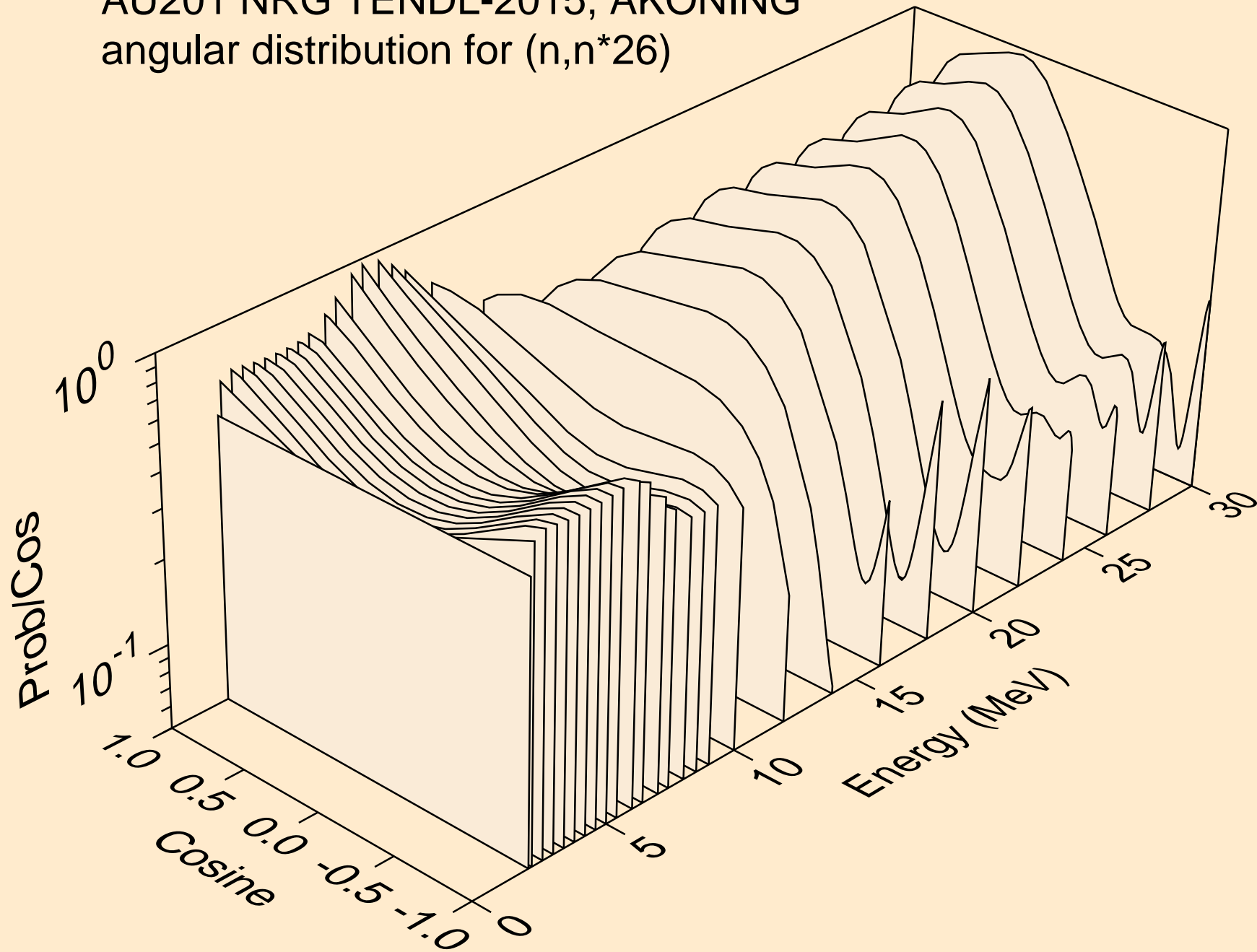




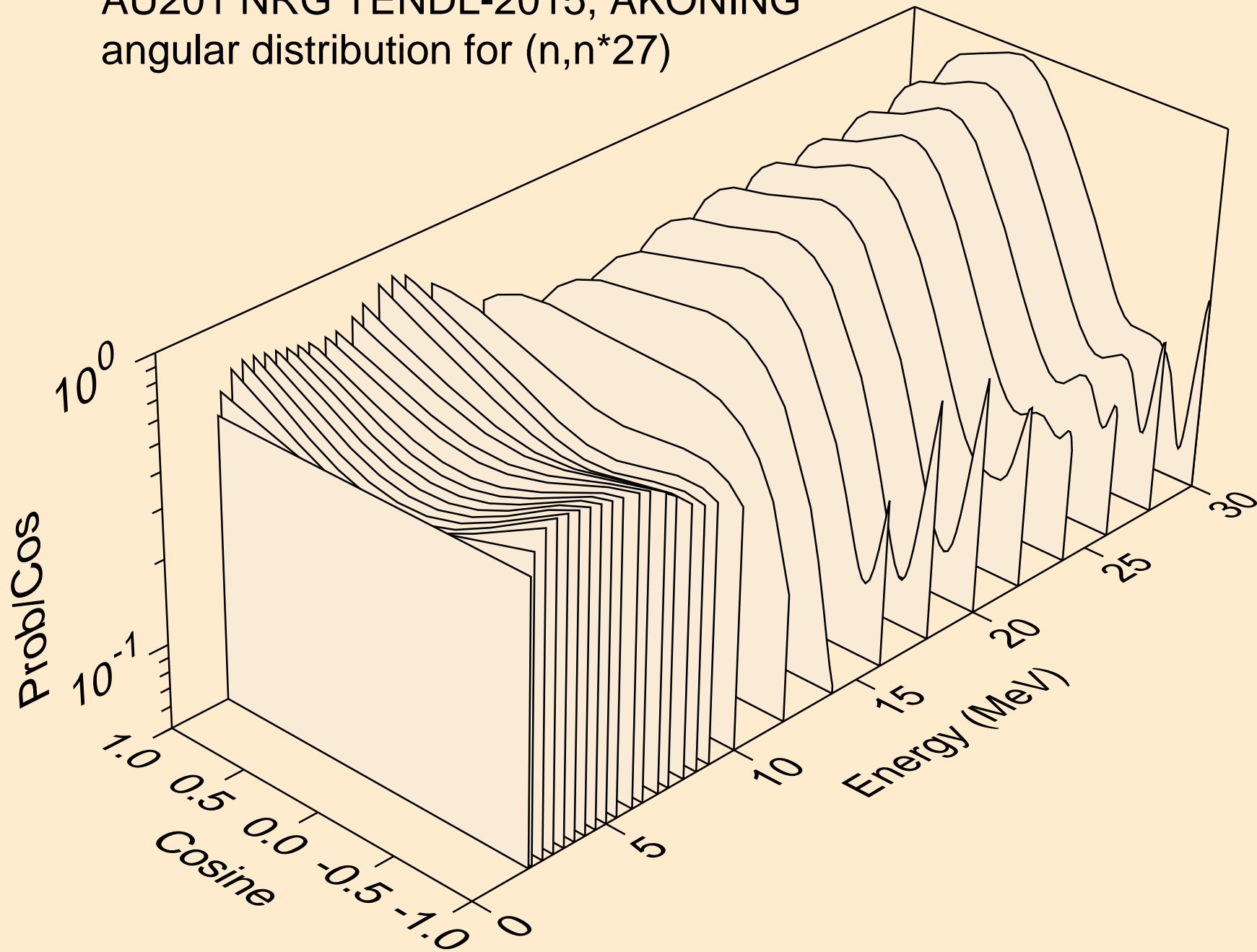
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



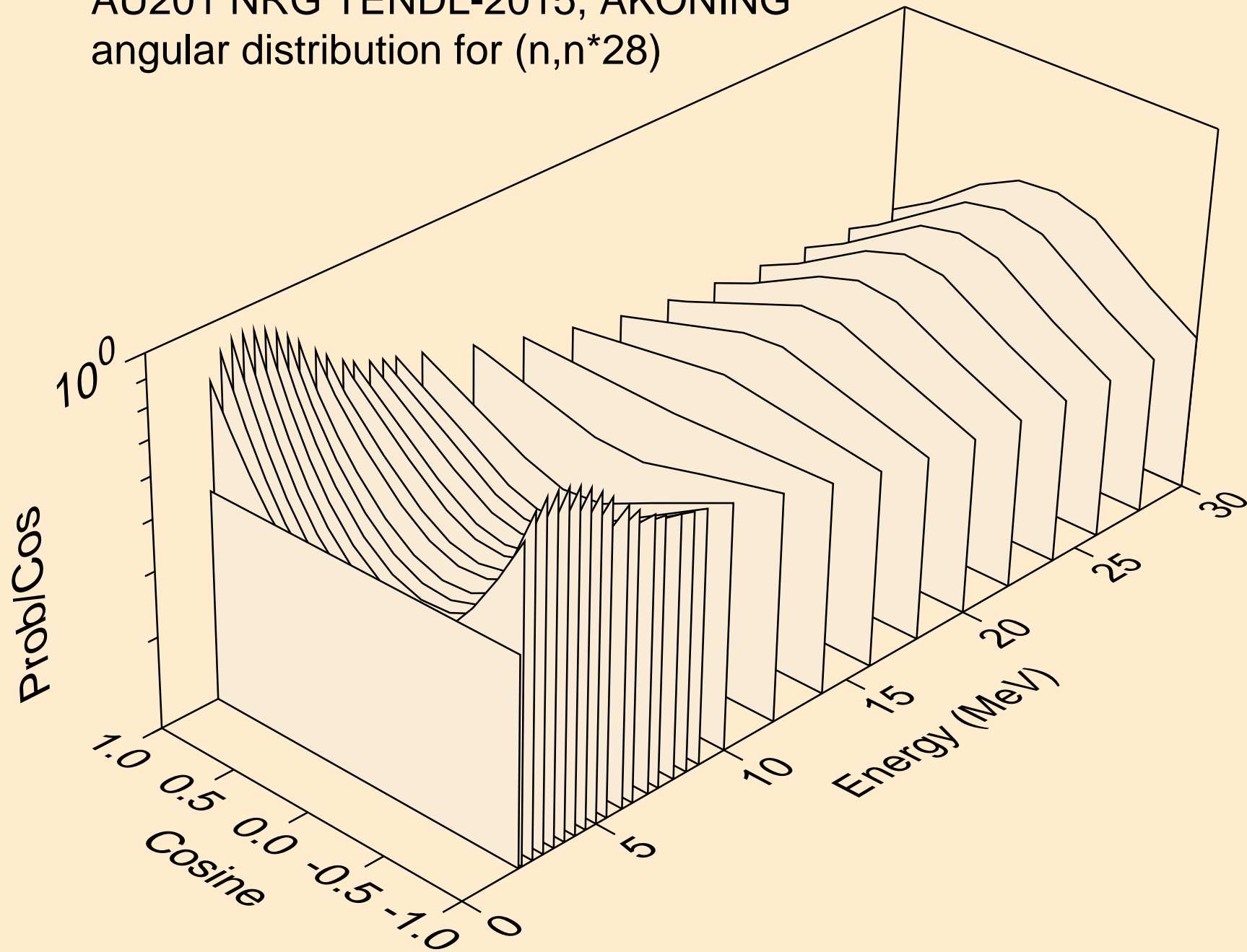
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angular distribution for (n,n\*26)



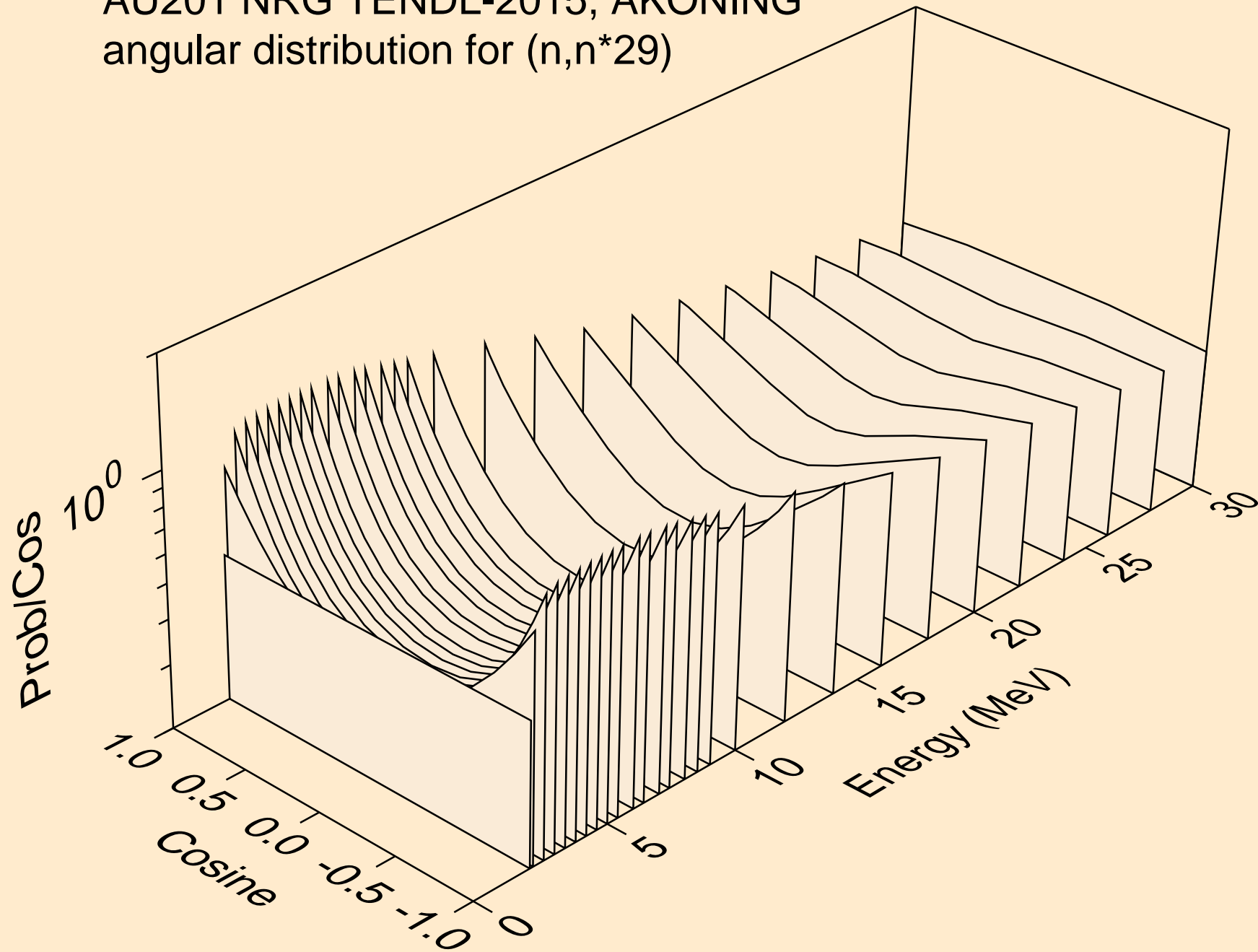
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



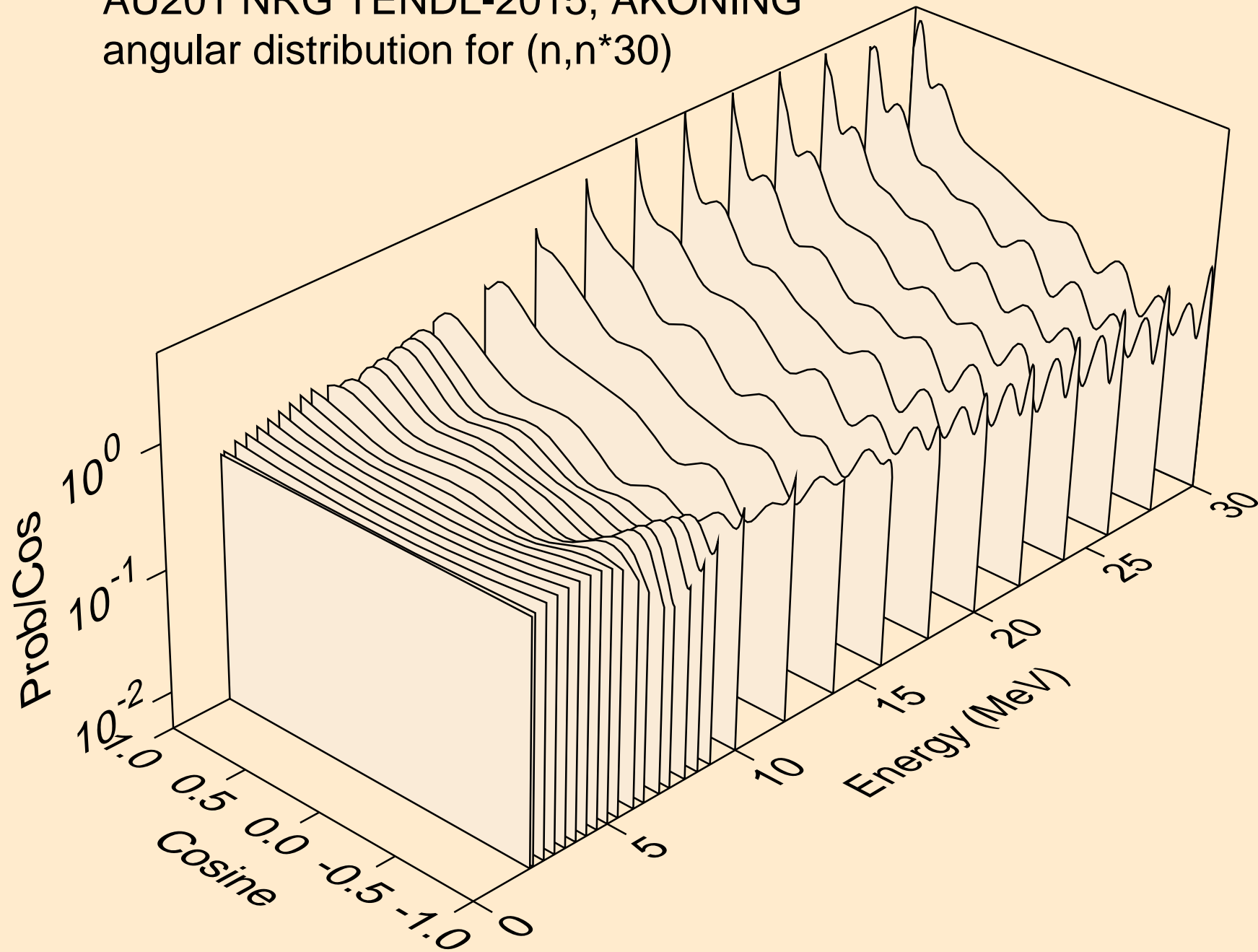
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angular distribution for (n,n\*28)



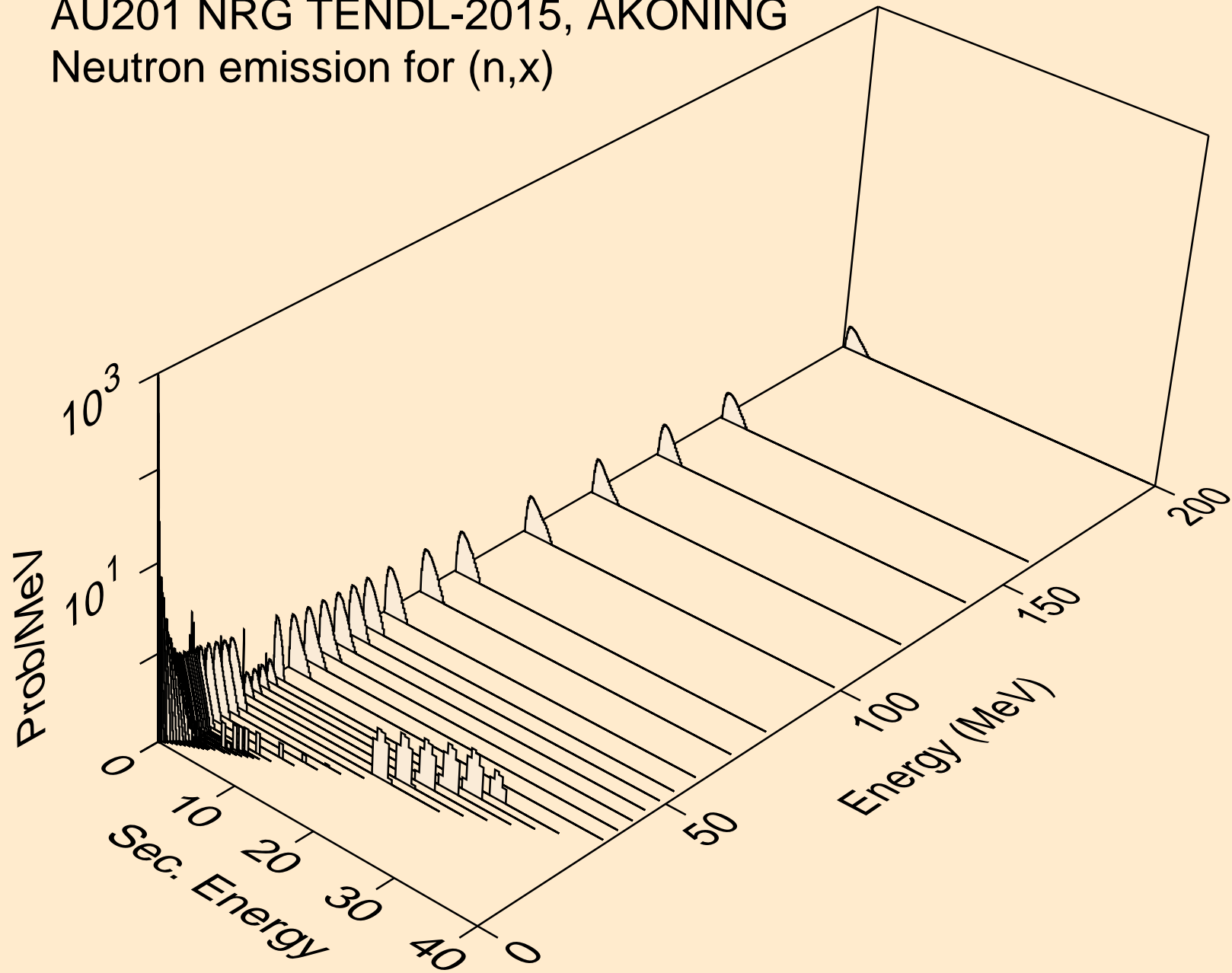
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angular distribution for (n,n\*29)



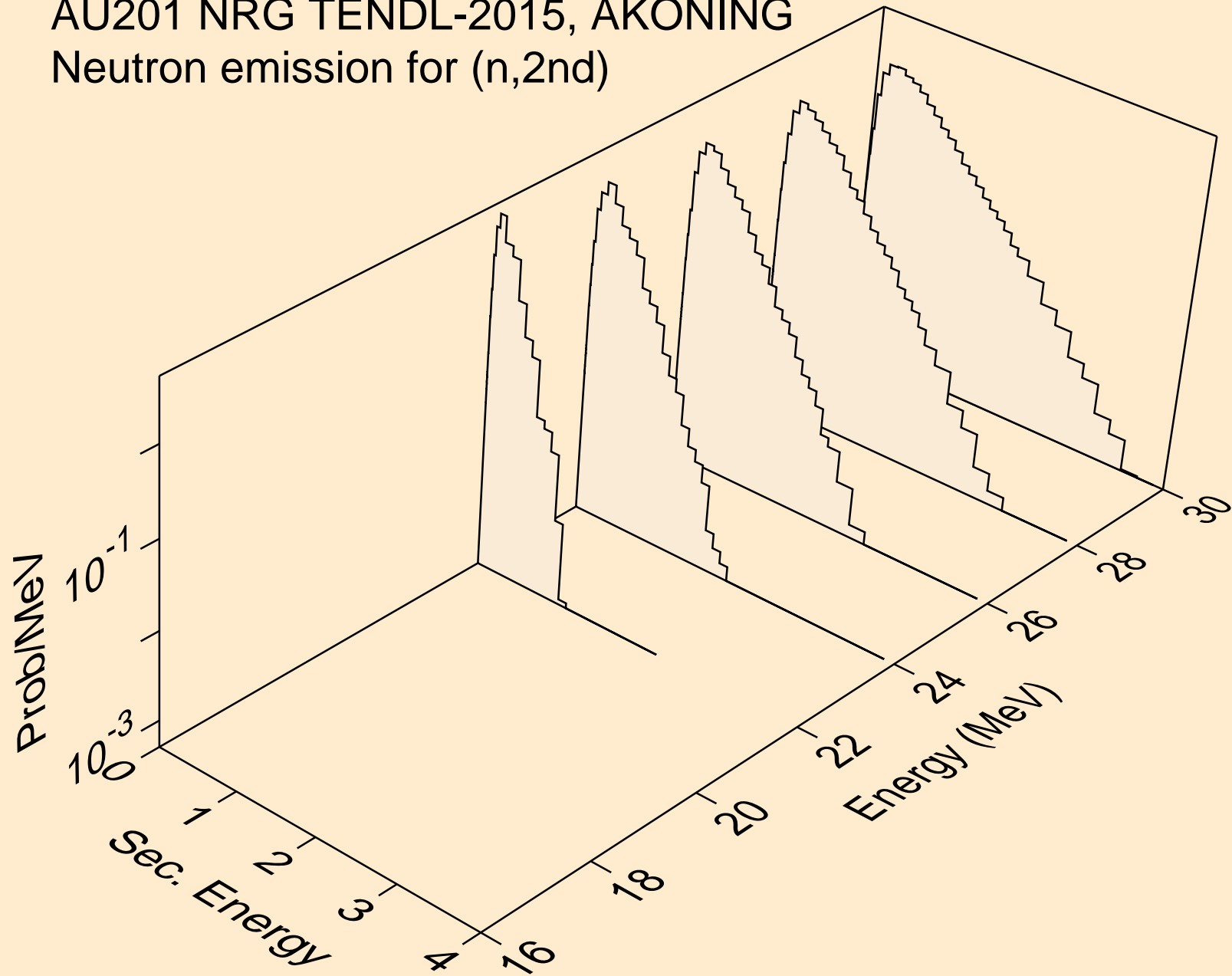
AU201 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

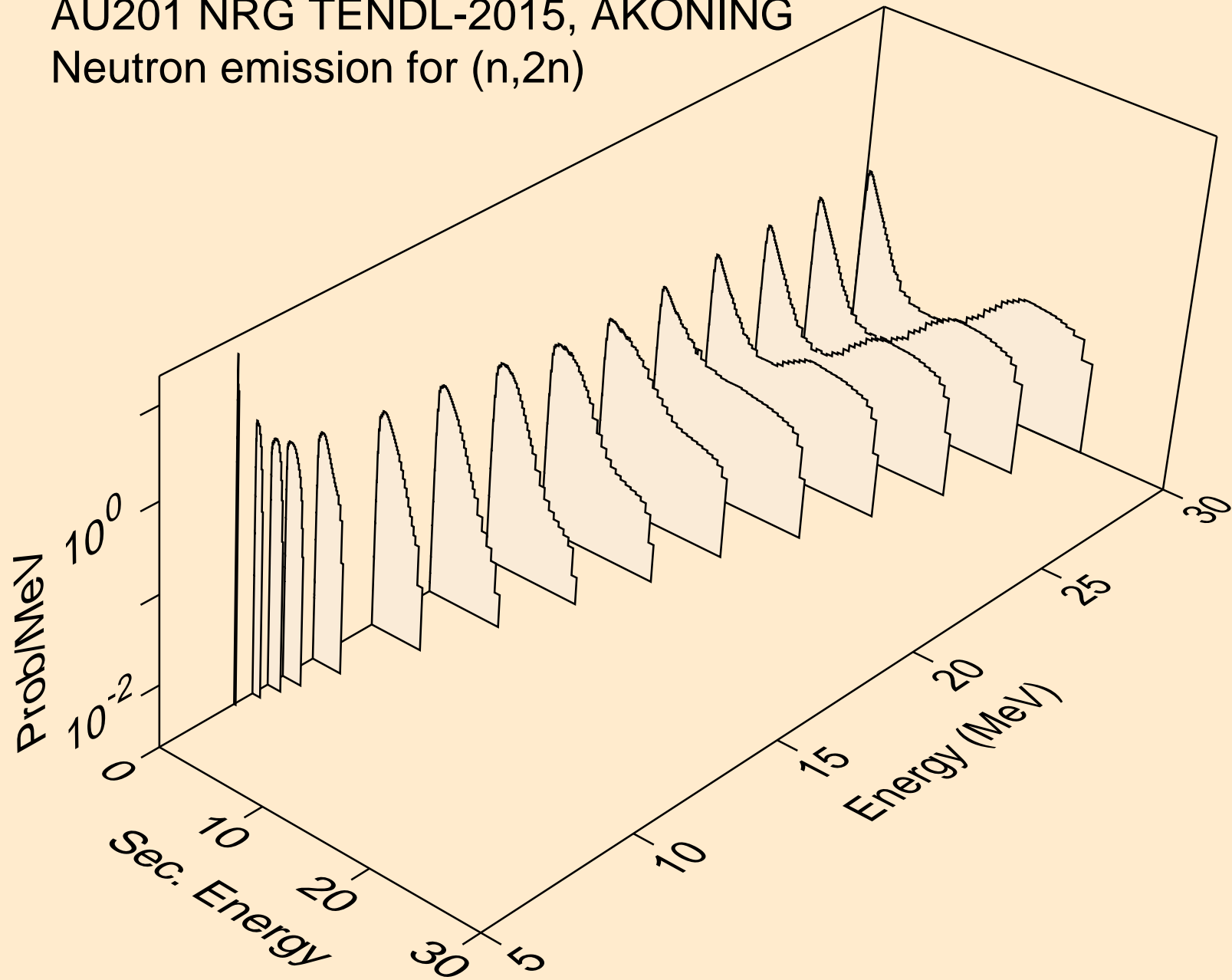


AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

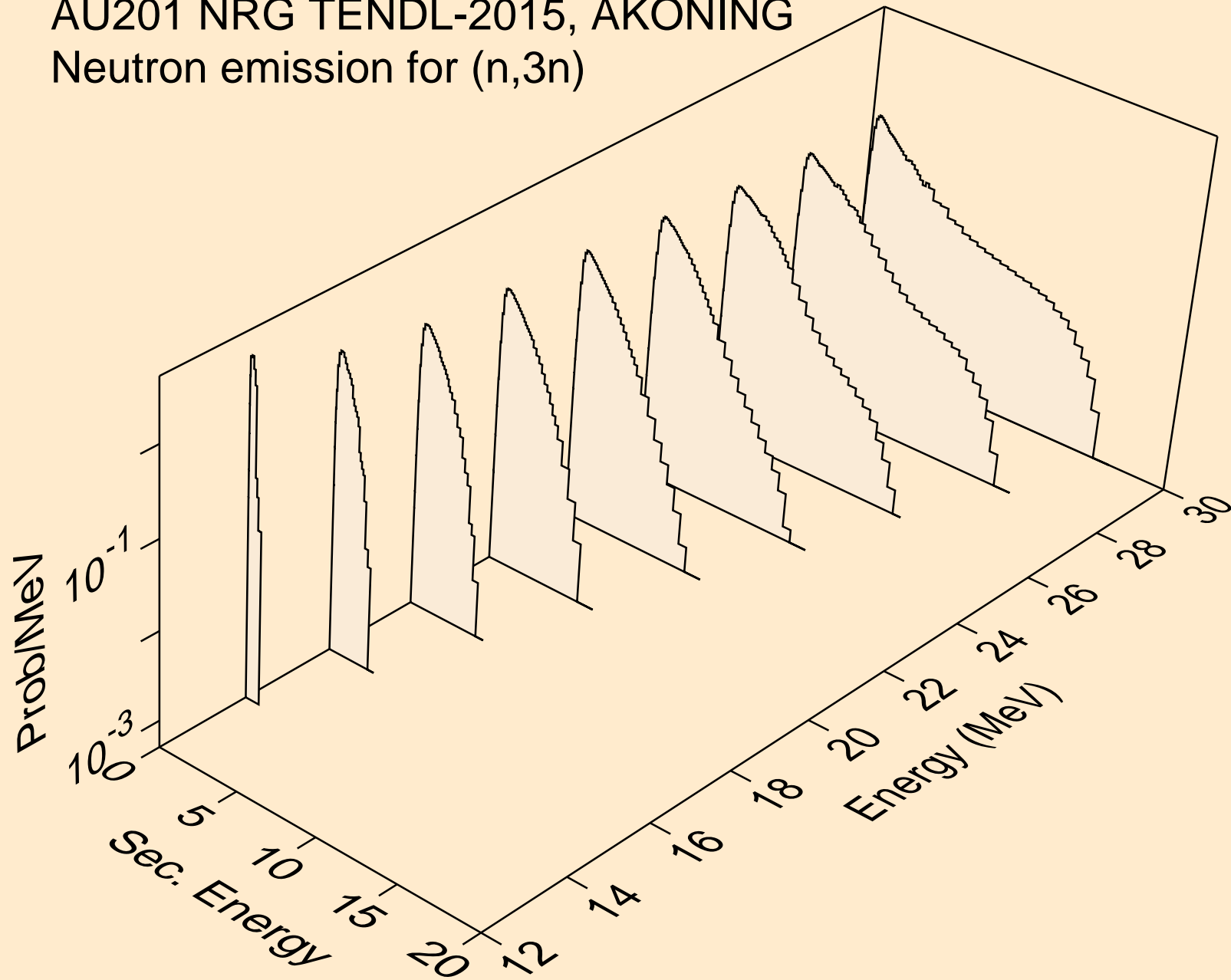




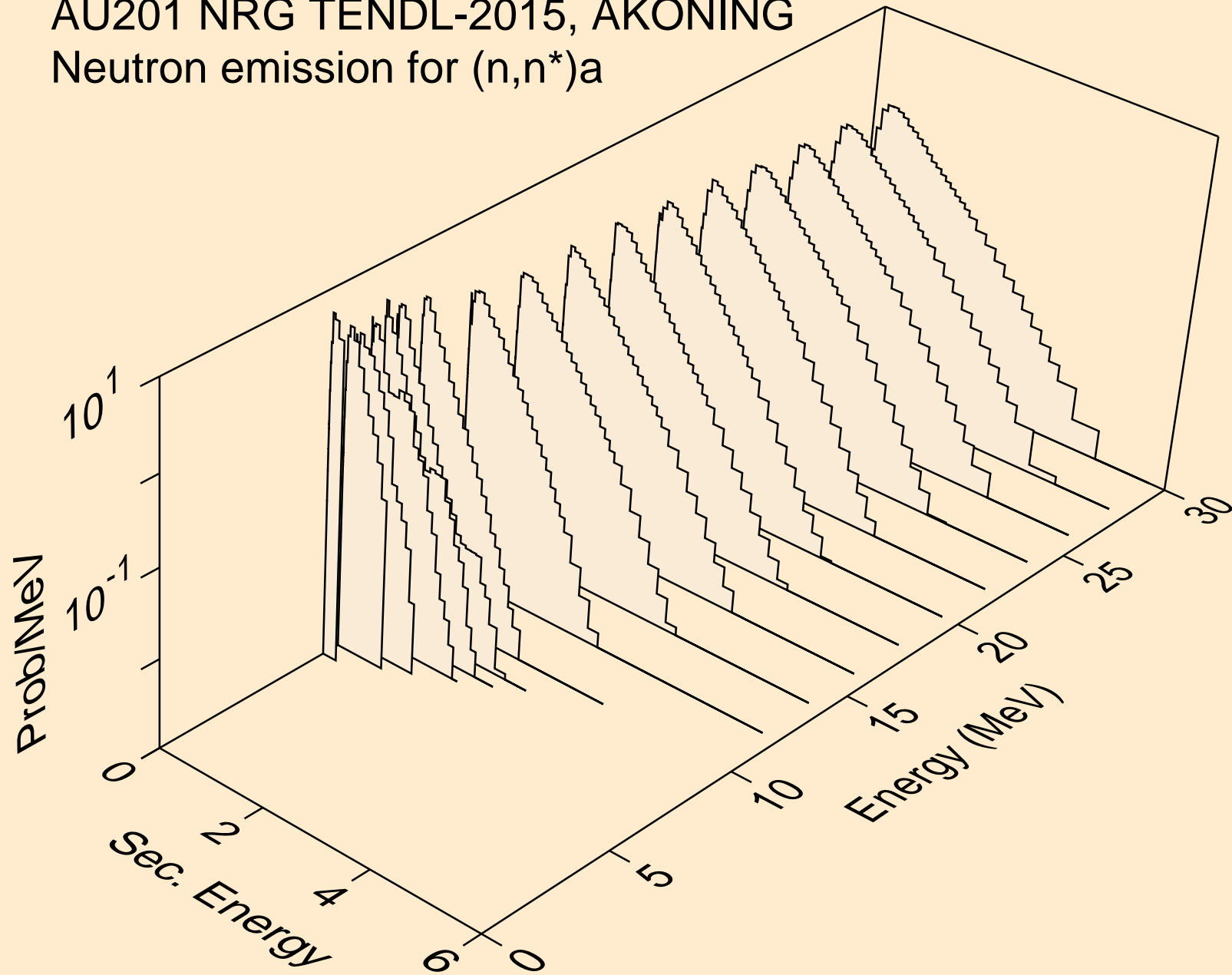
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



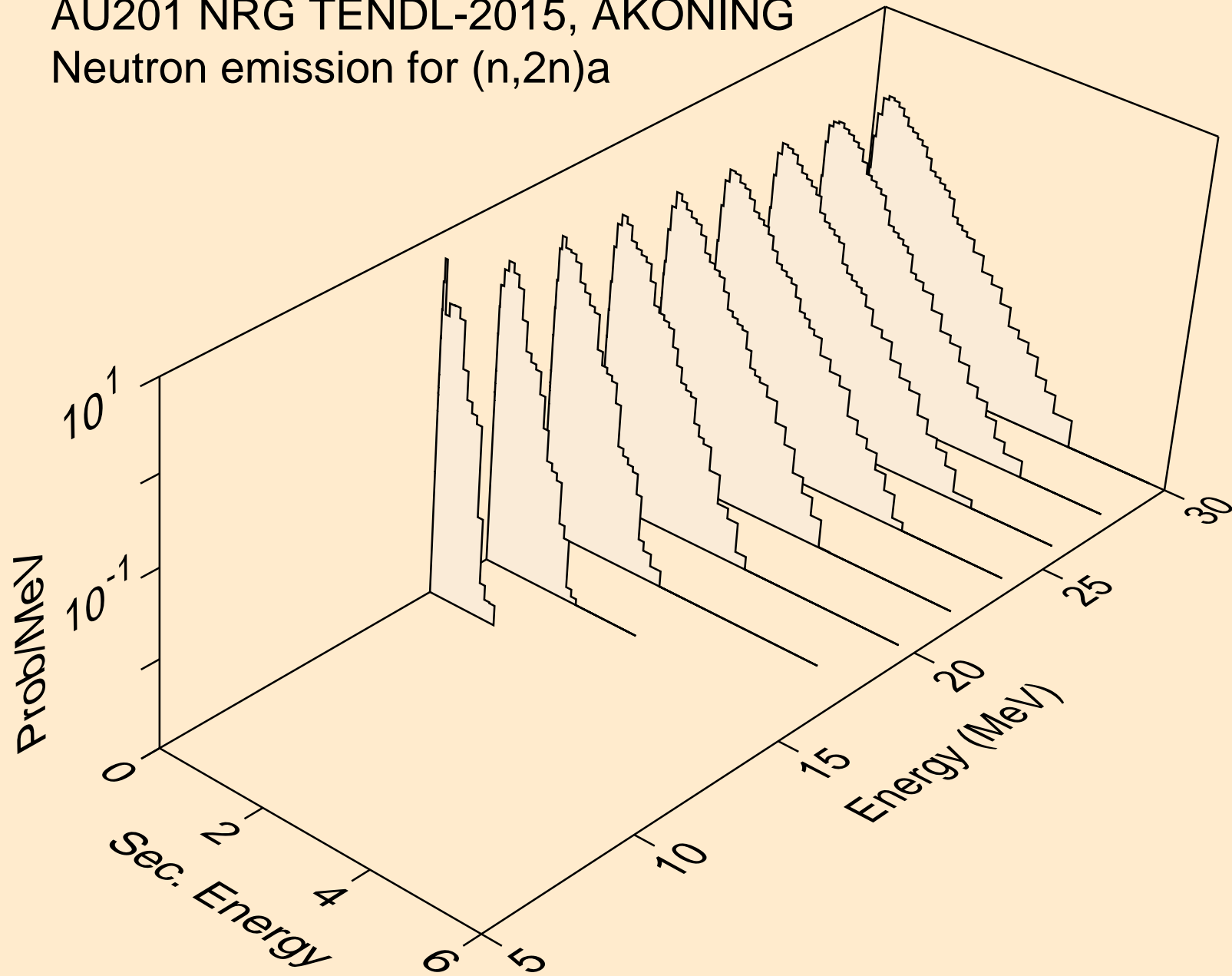
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



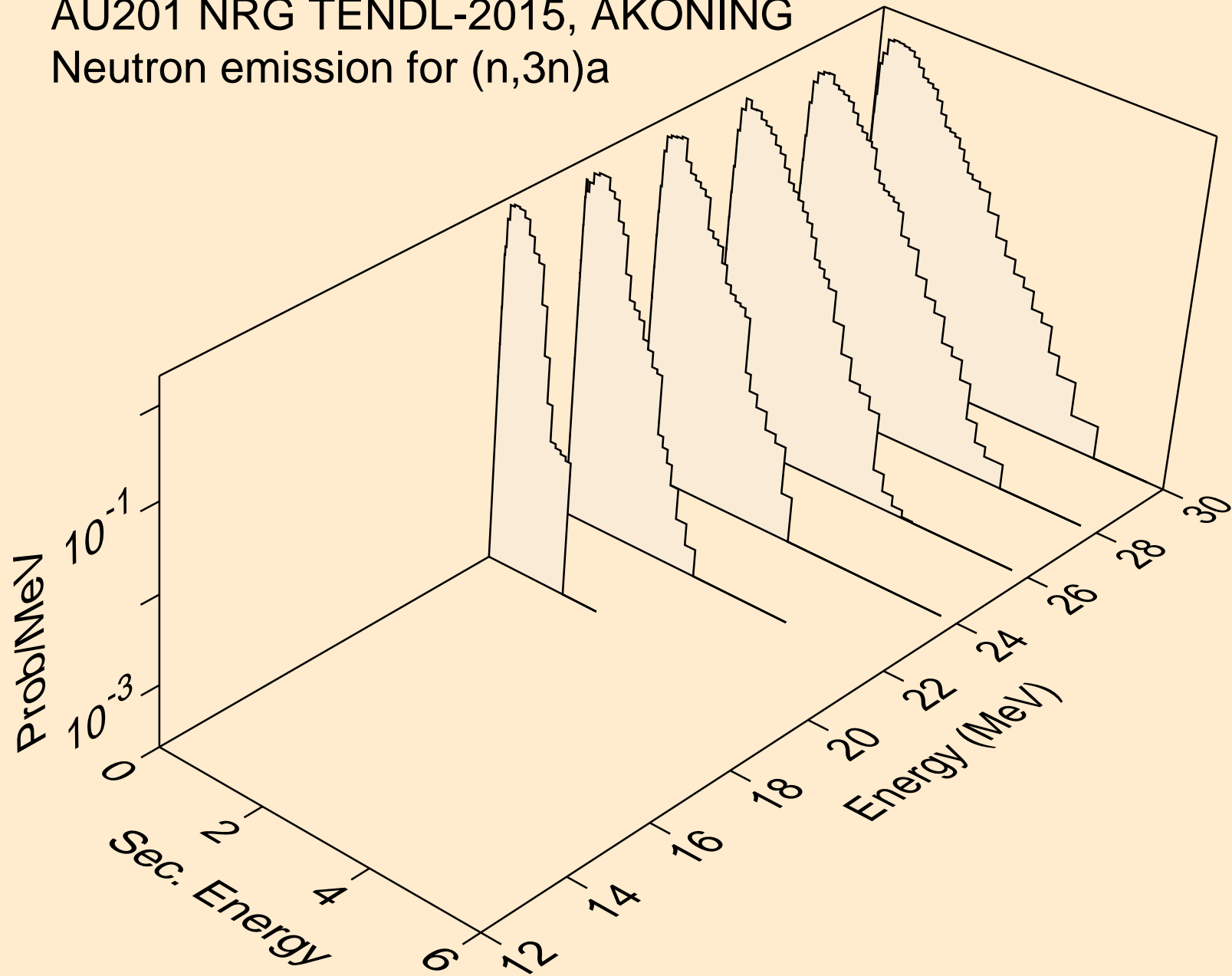
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



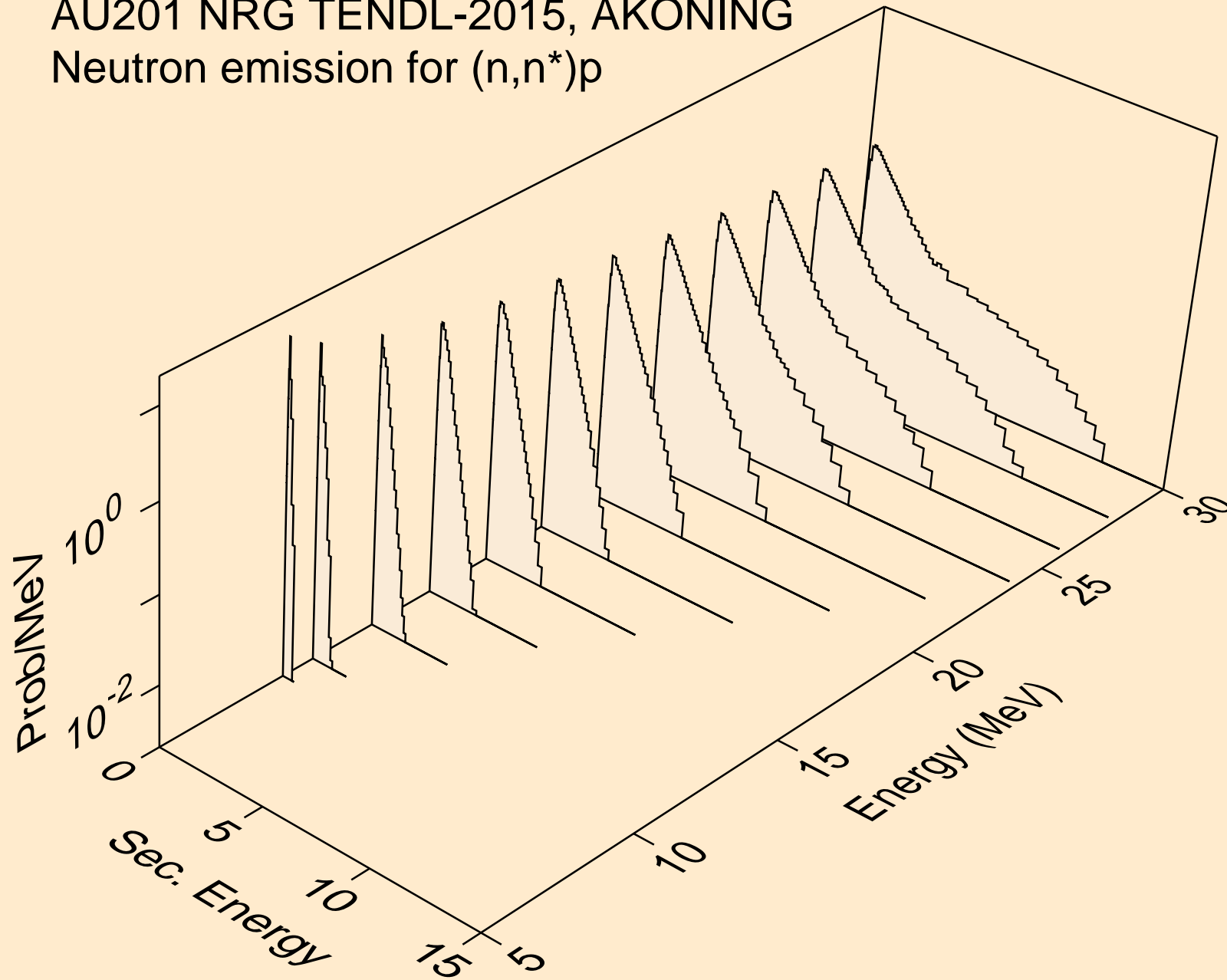
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



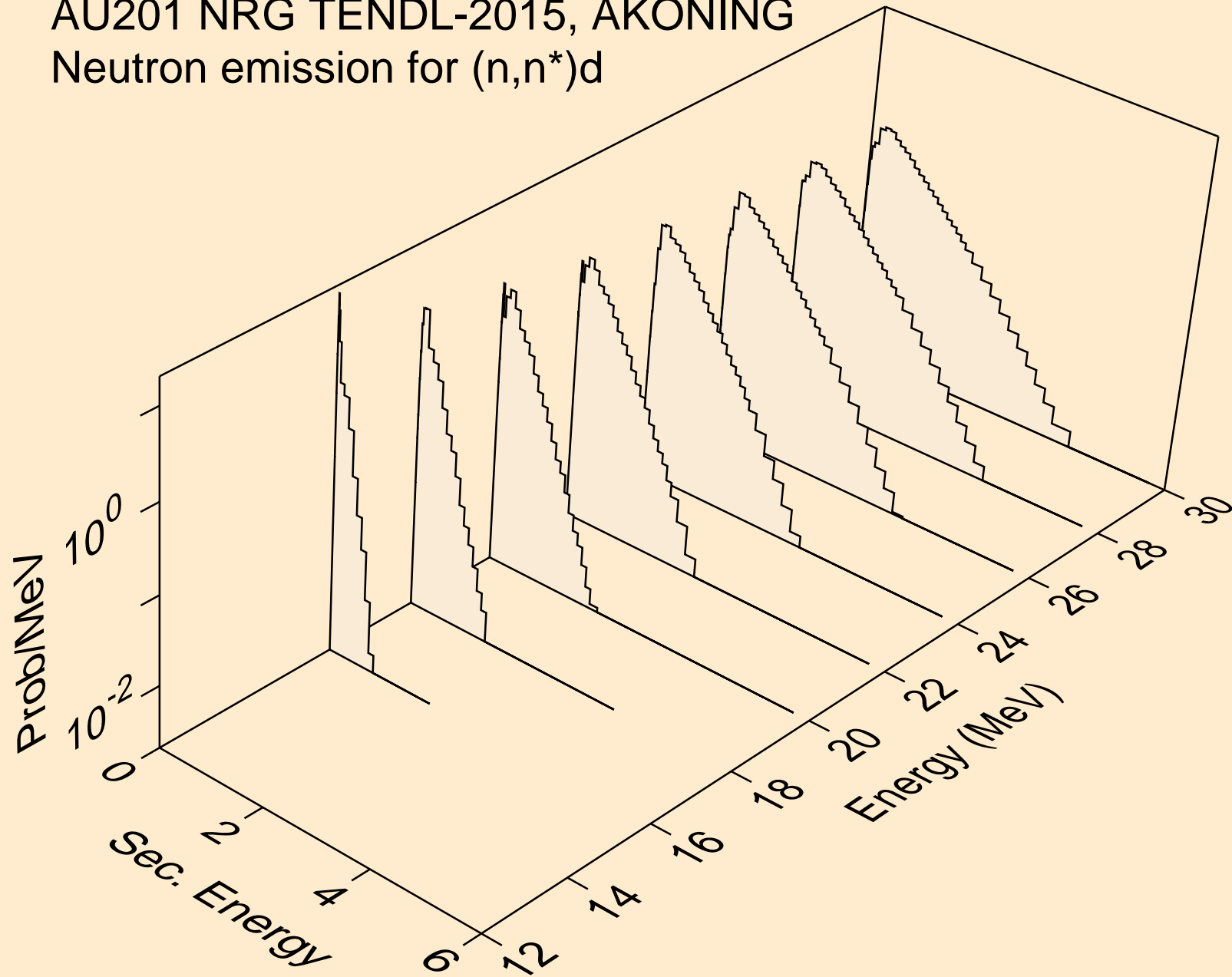
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>



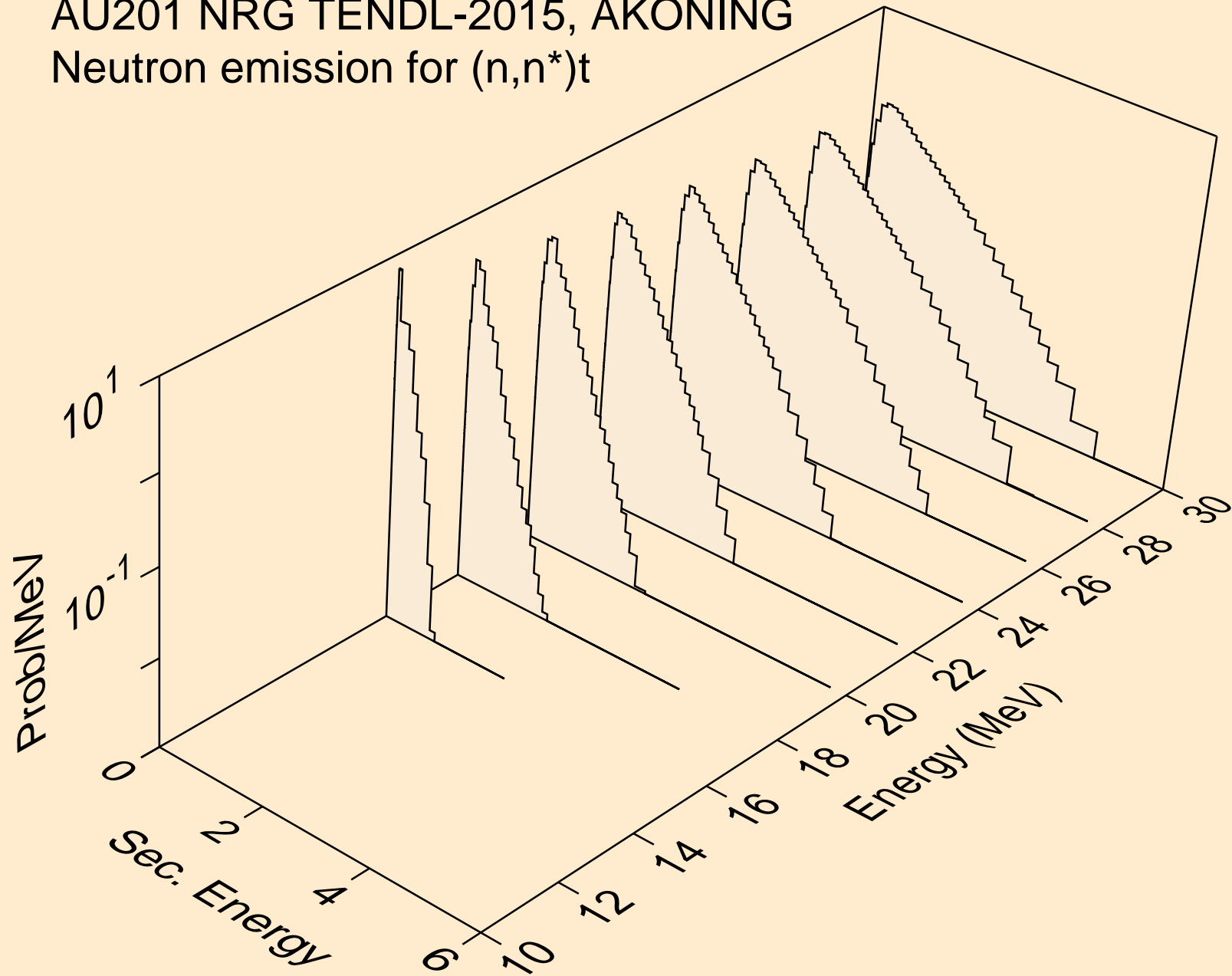
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

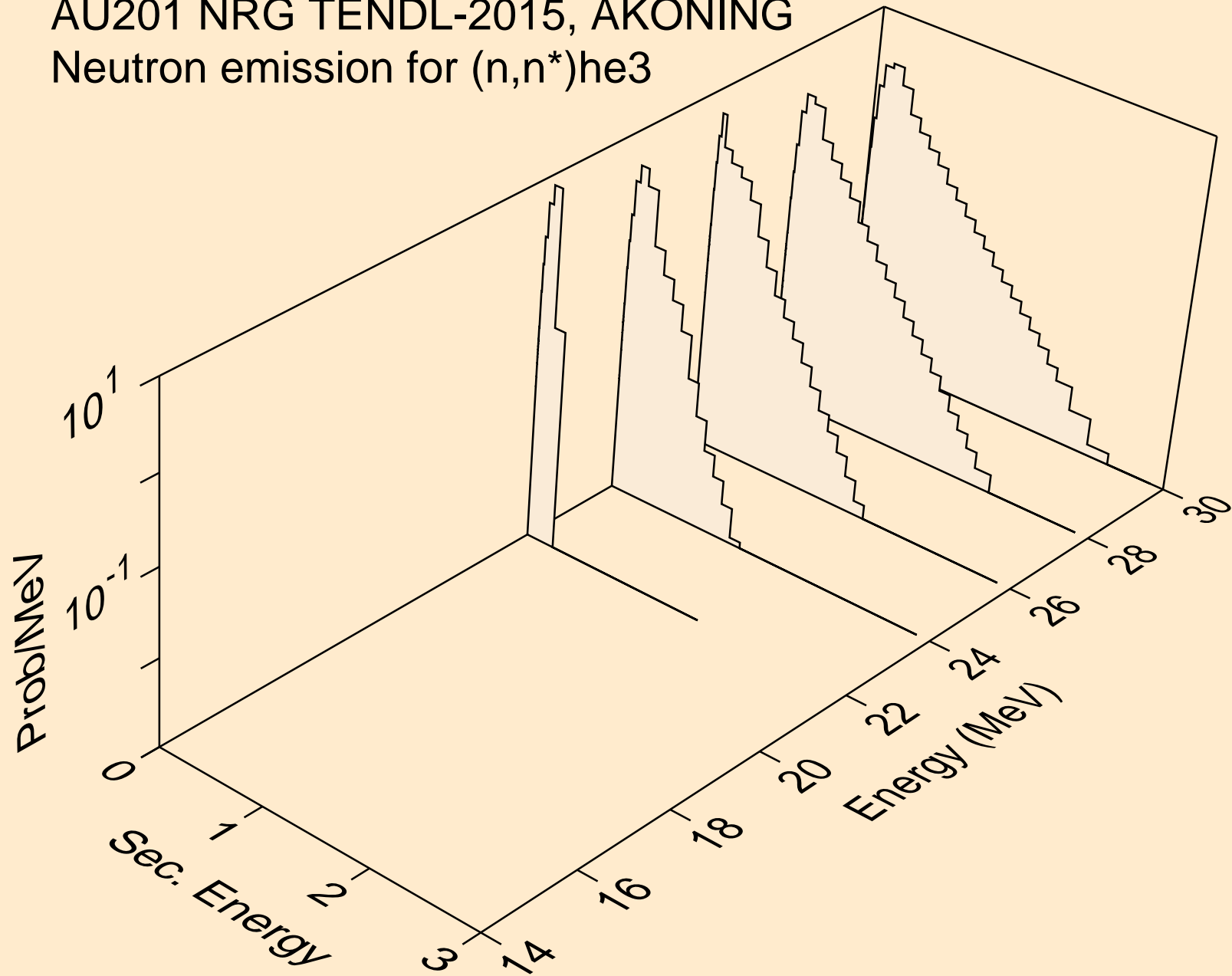


AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

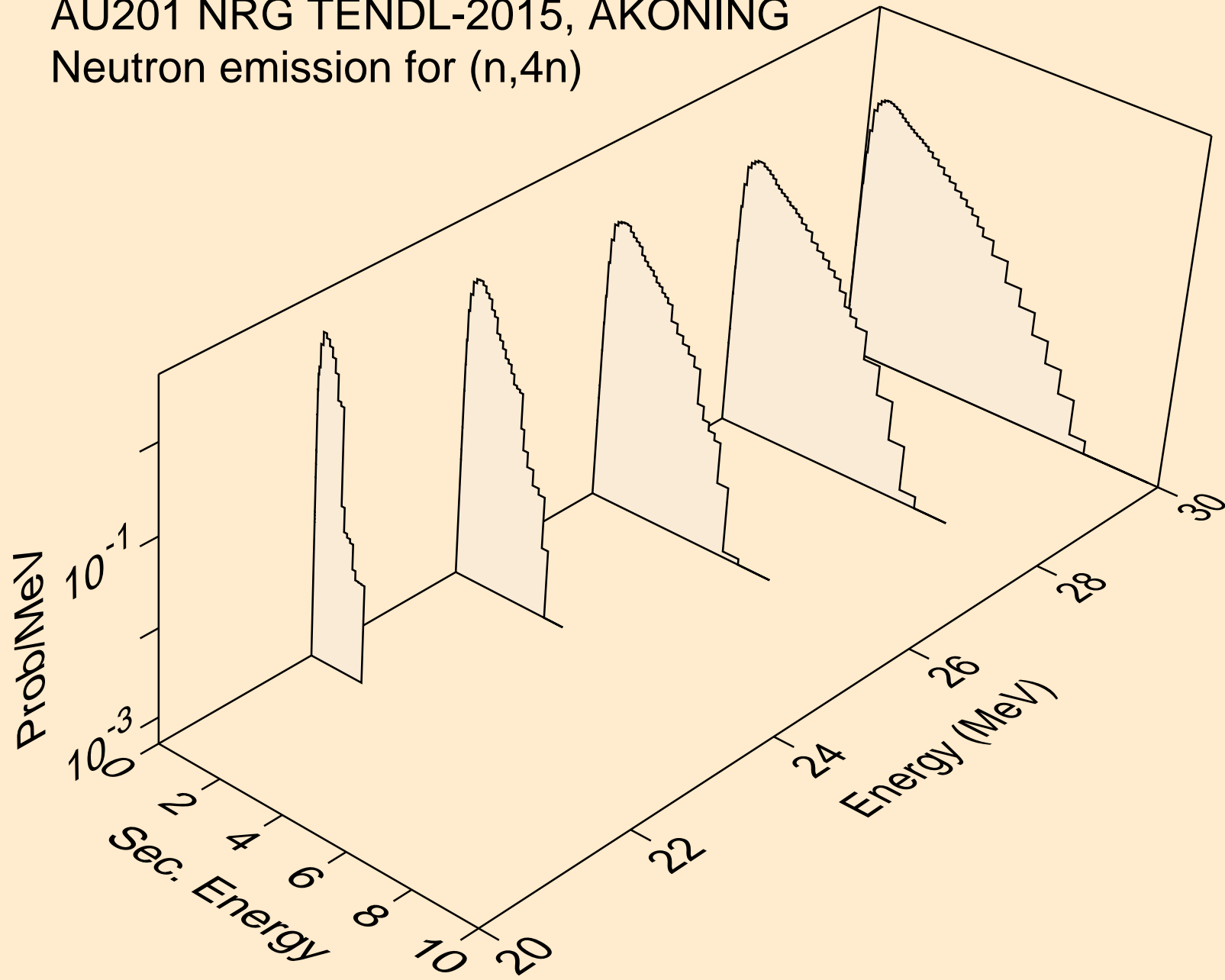




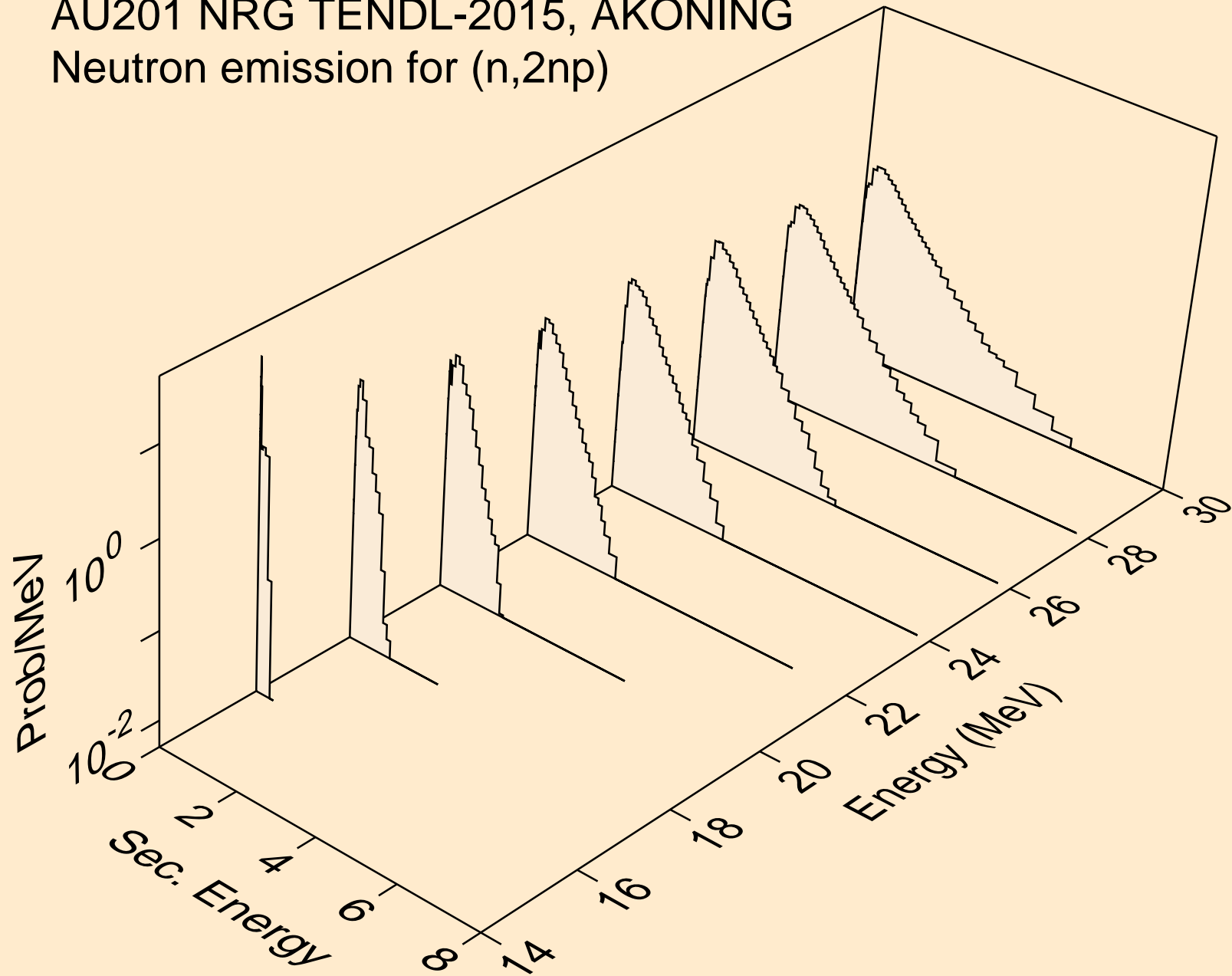
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



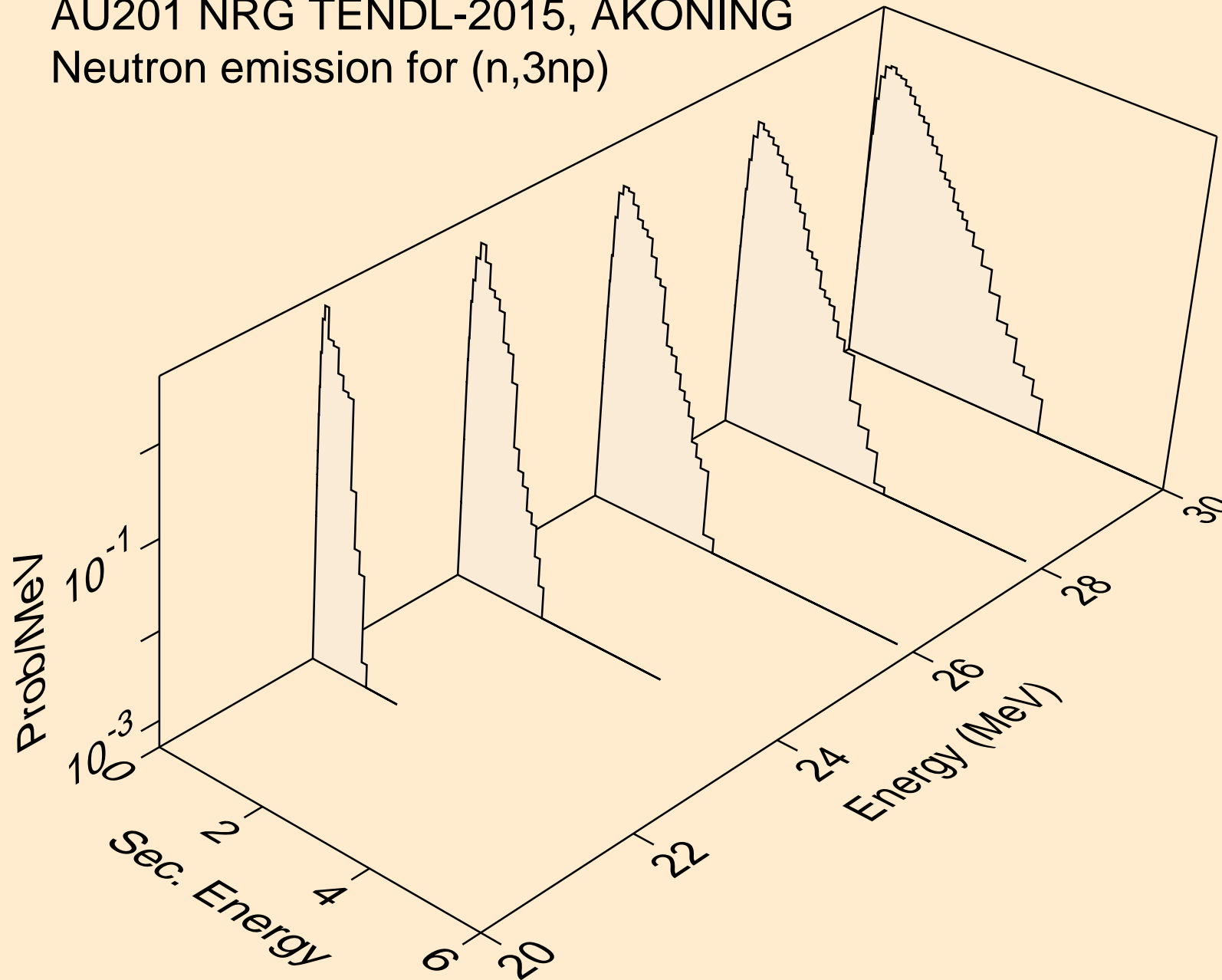
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



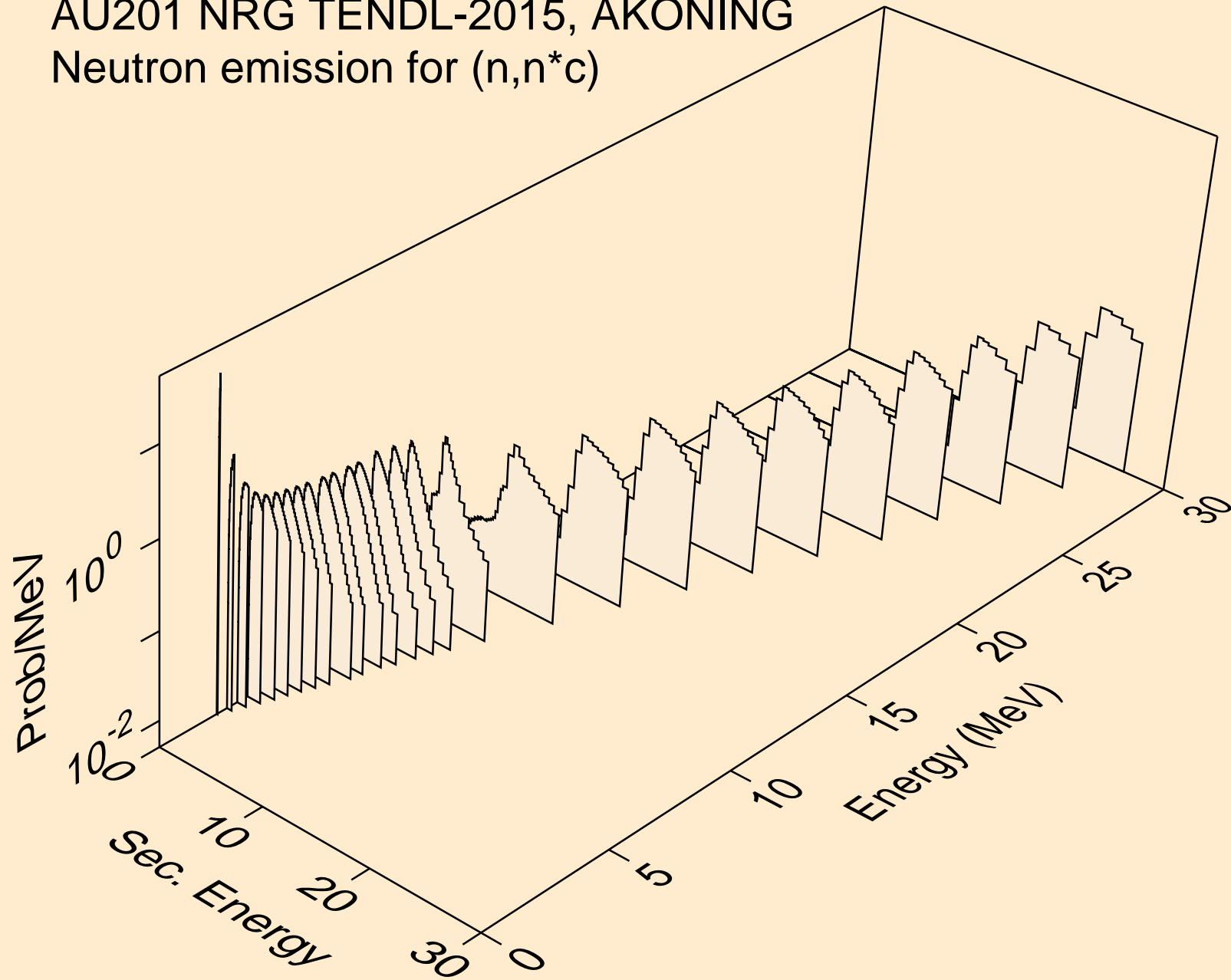
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



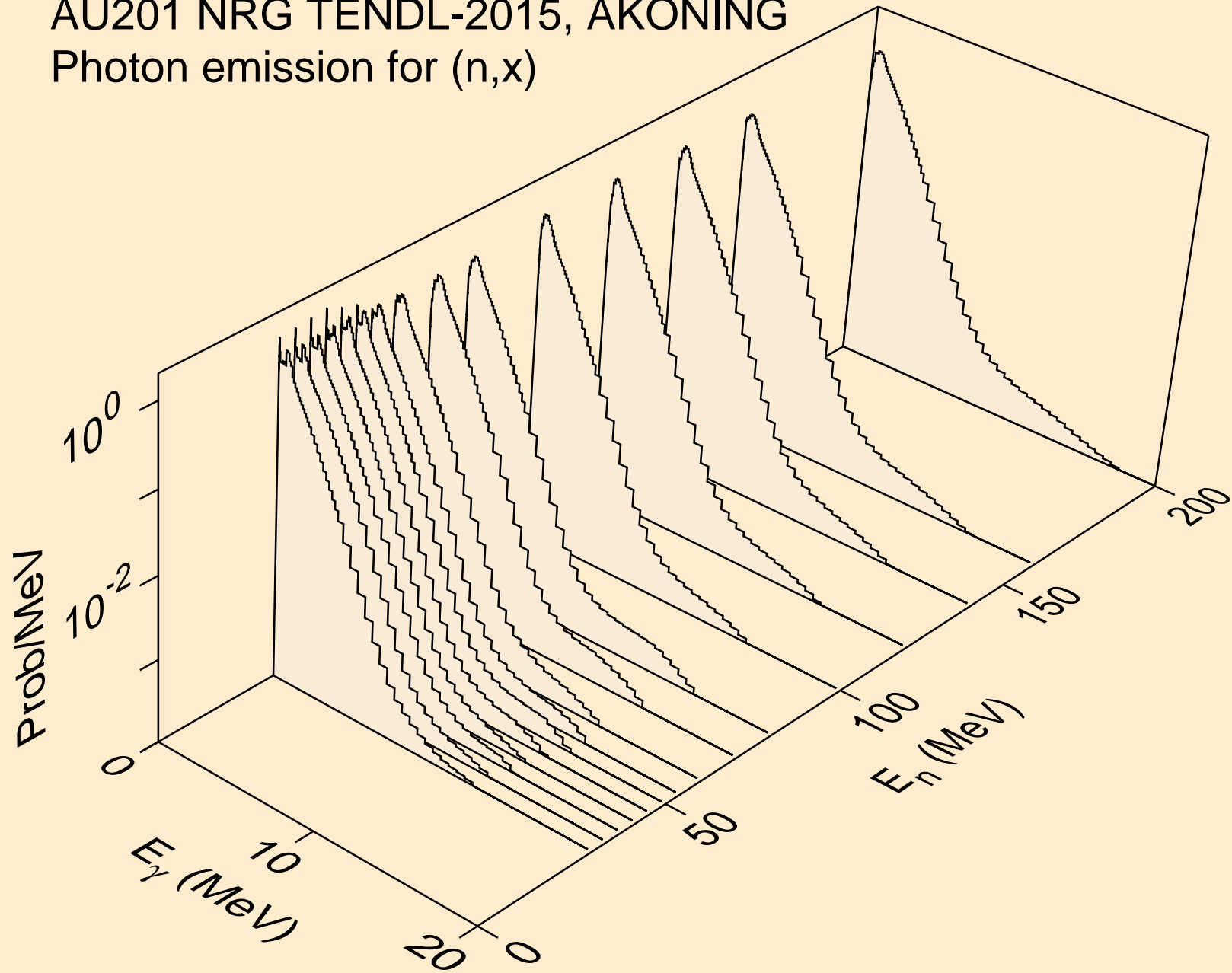
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



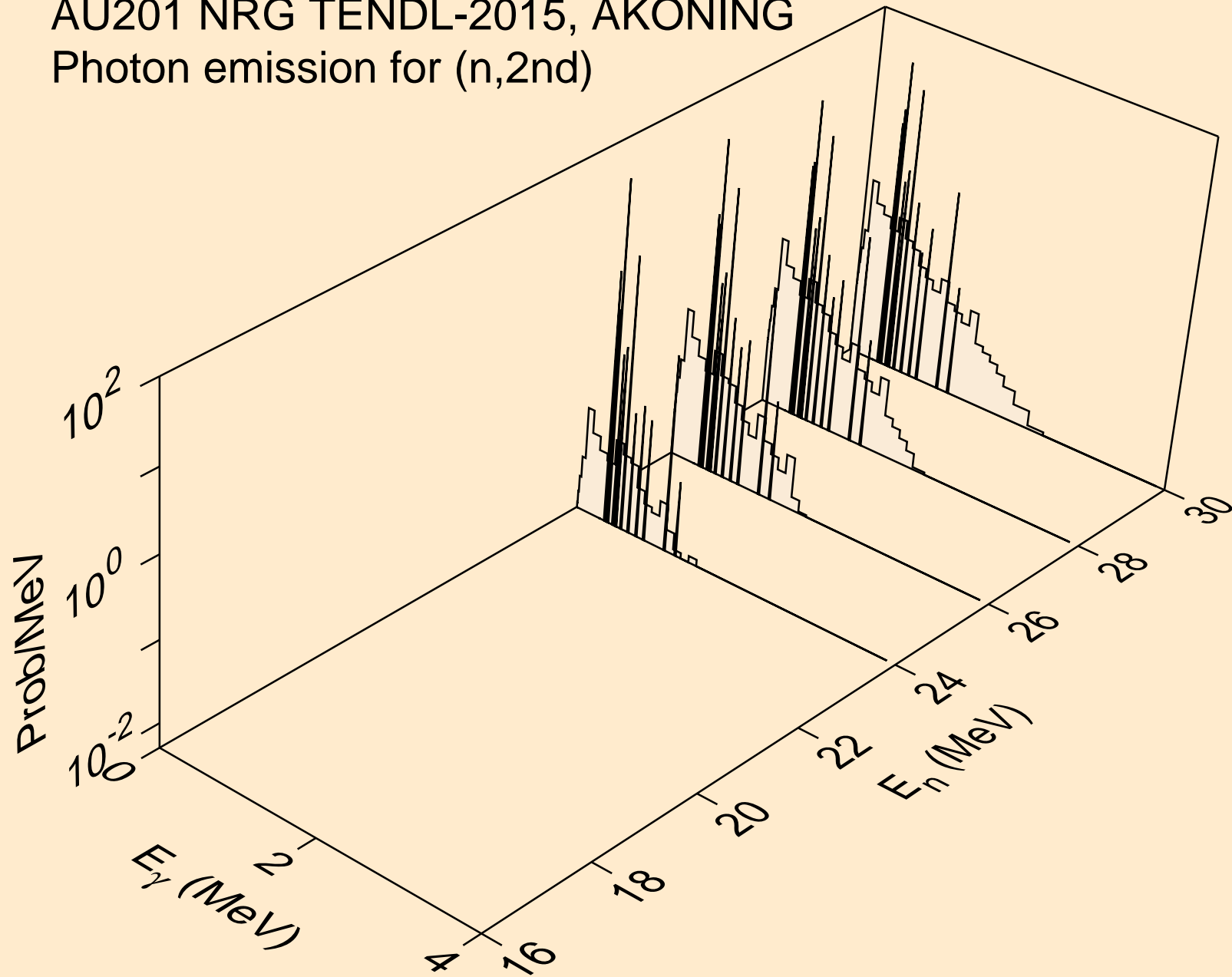
AU201 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



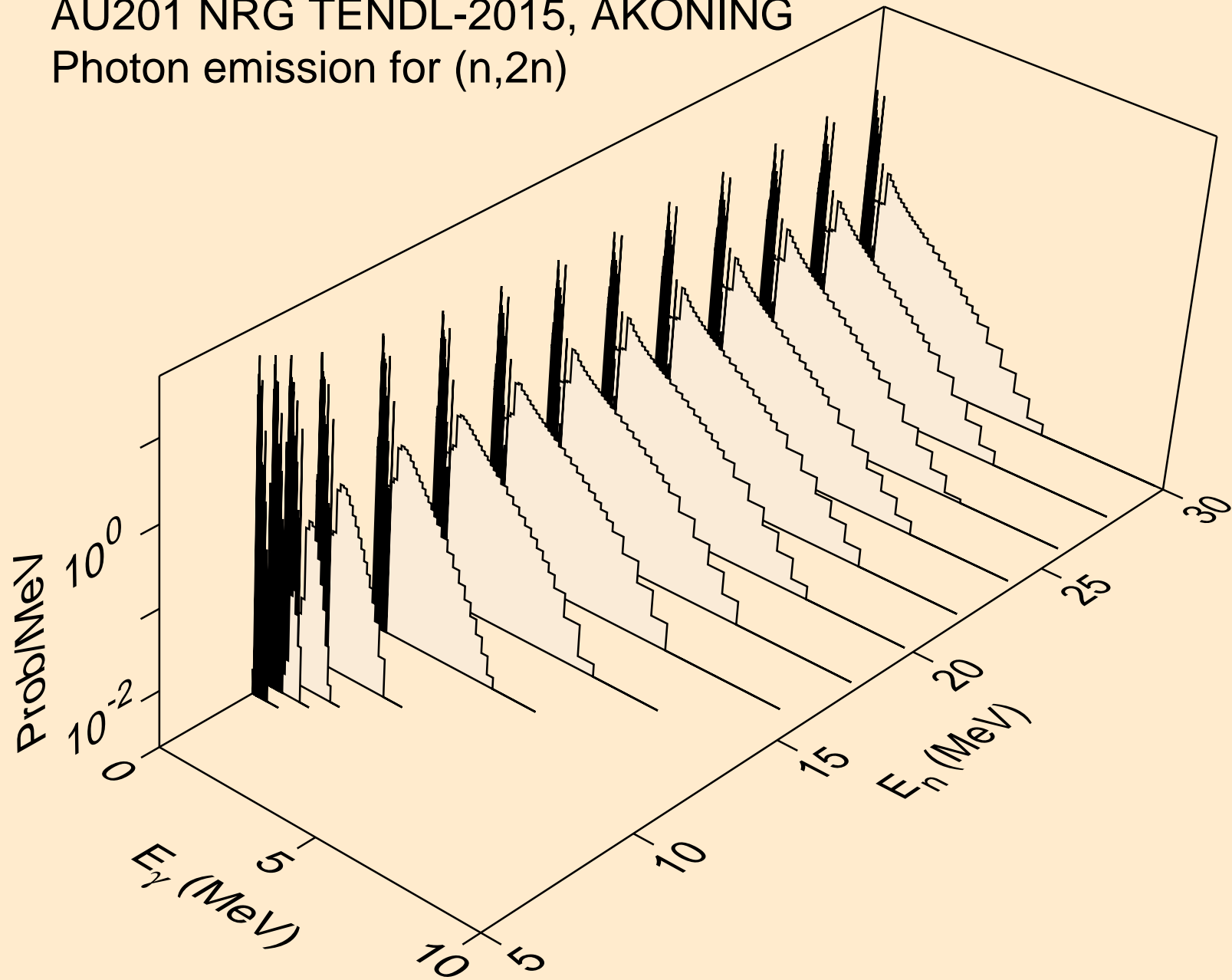
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

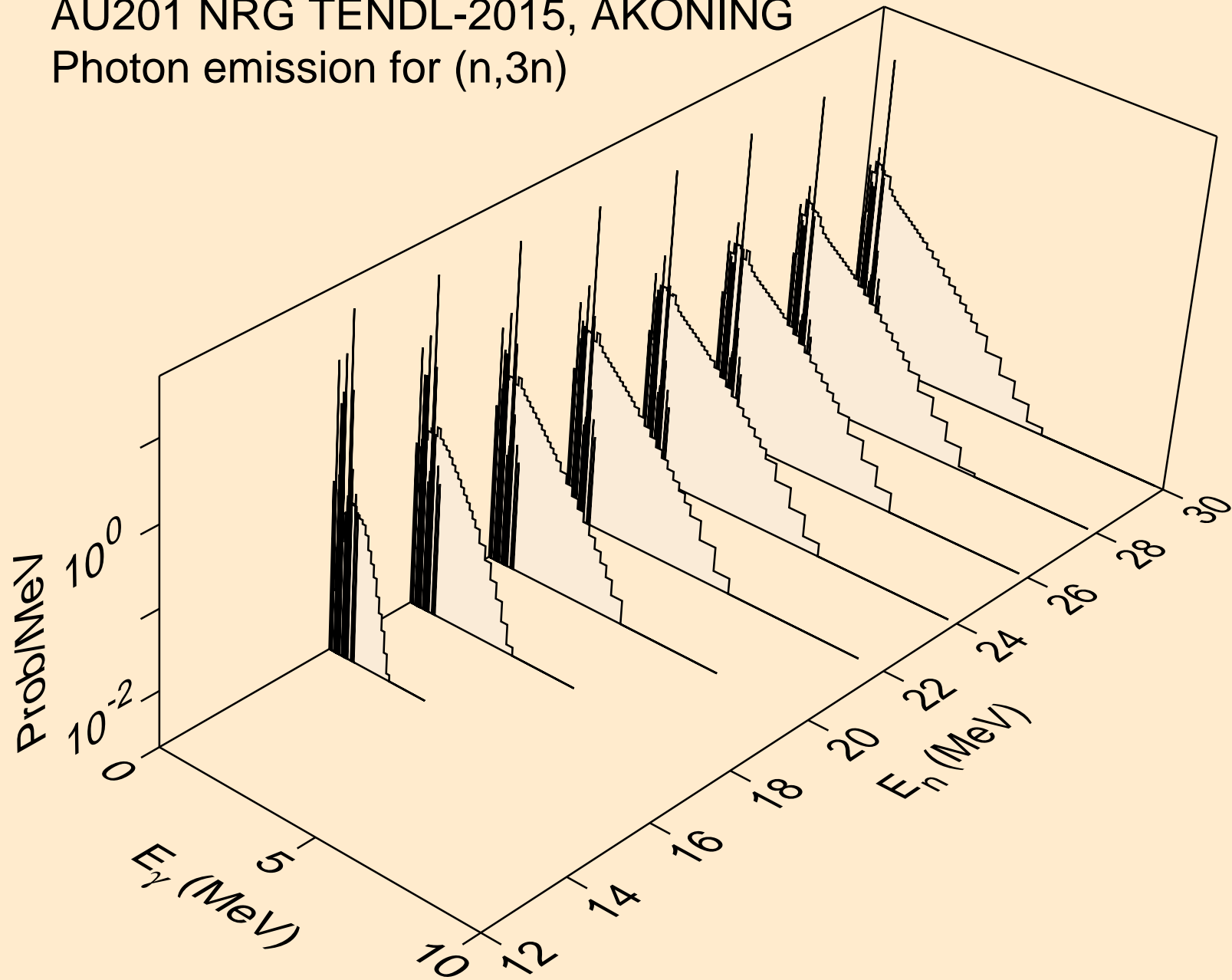


AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

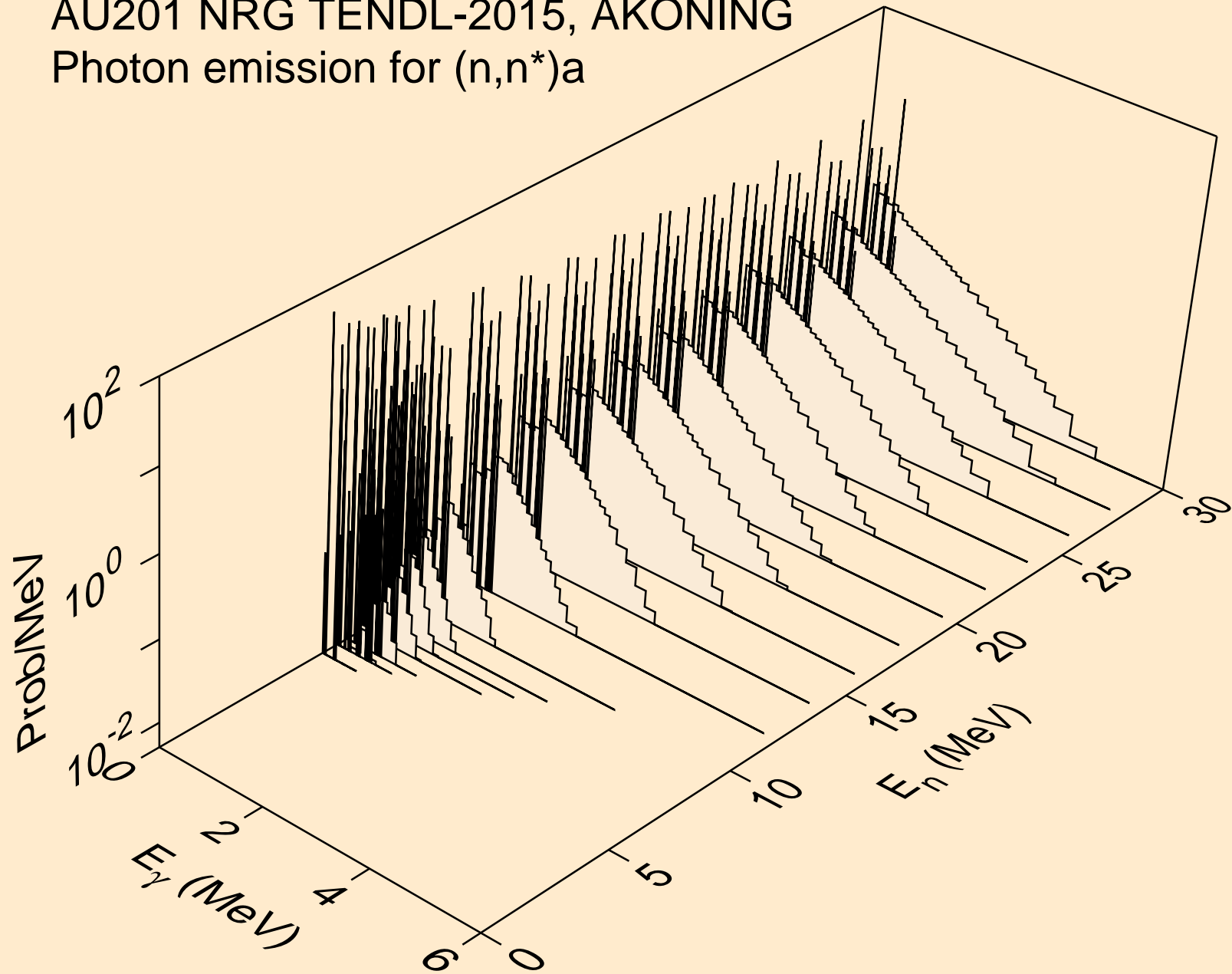




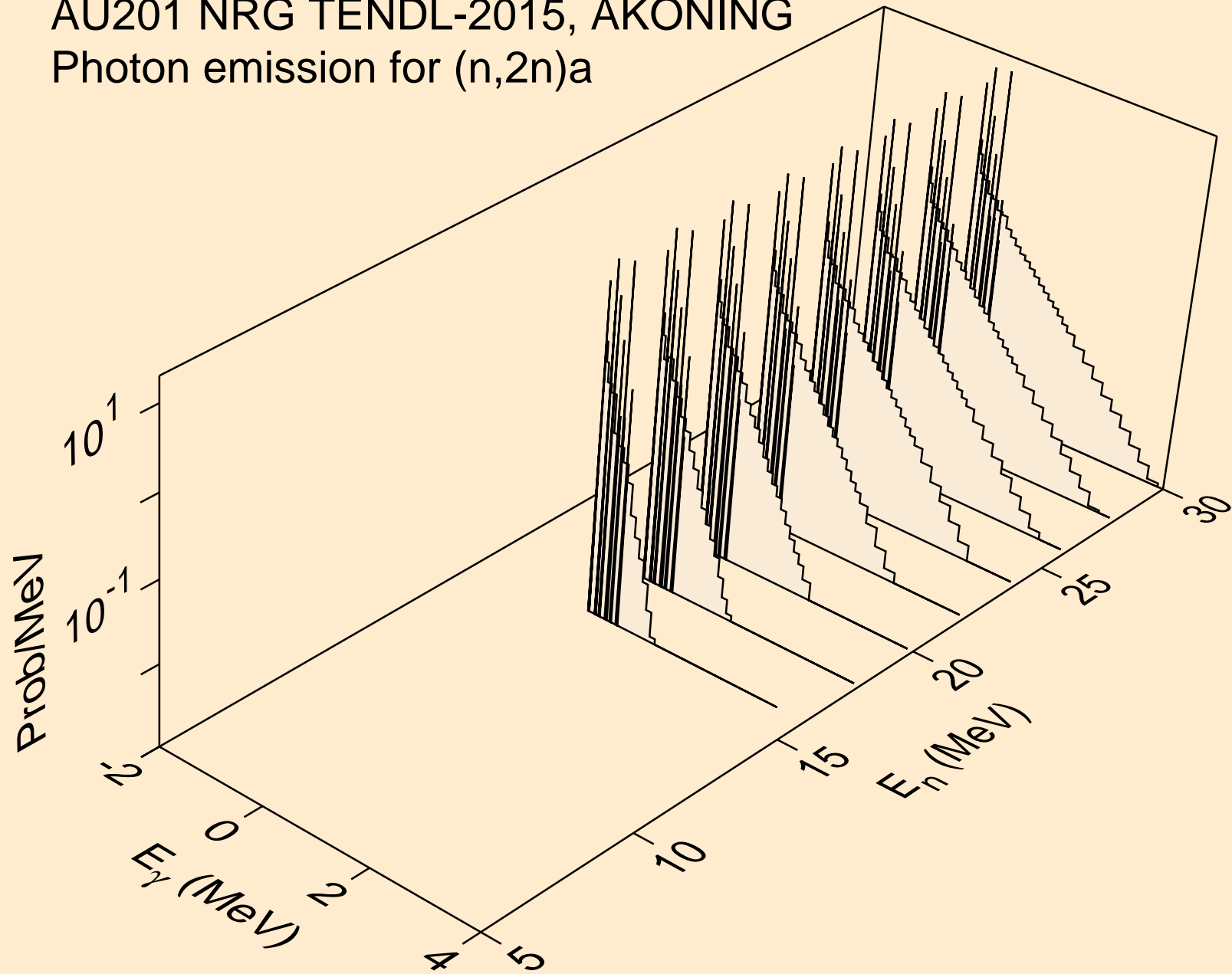
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



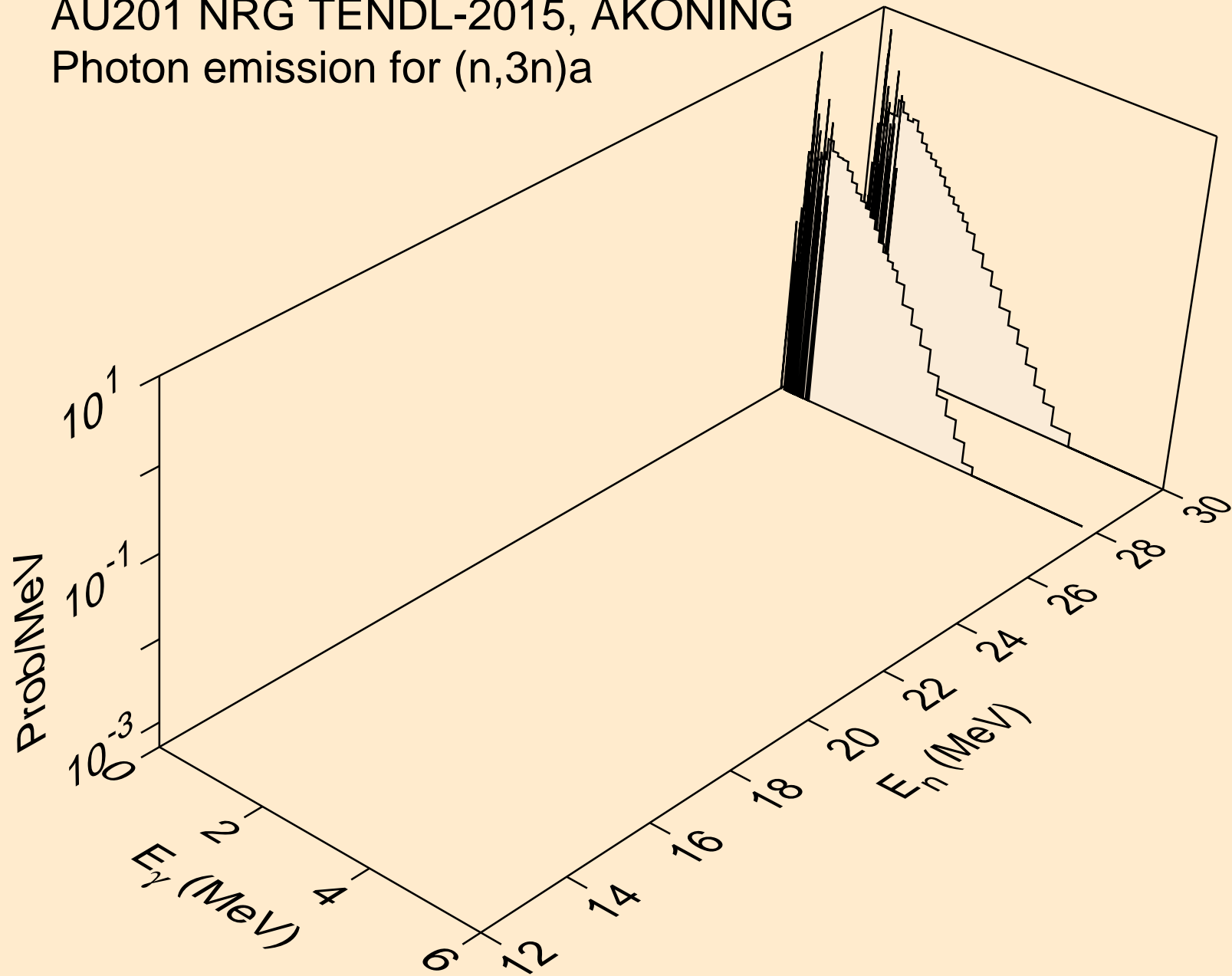
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



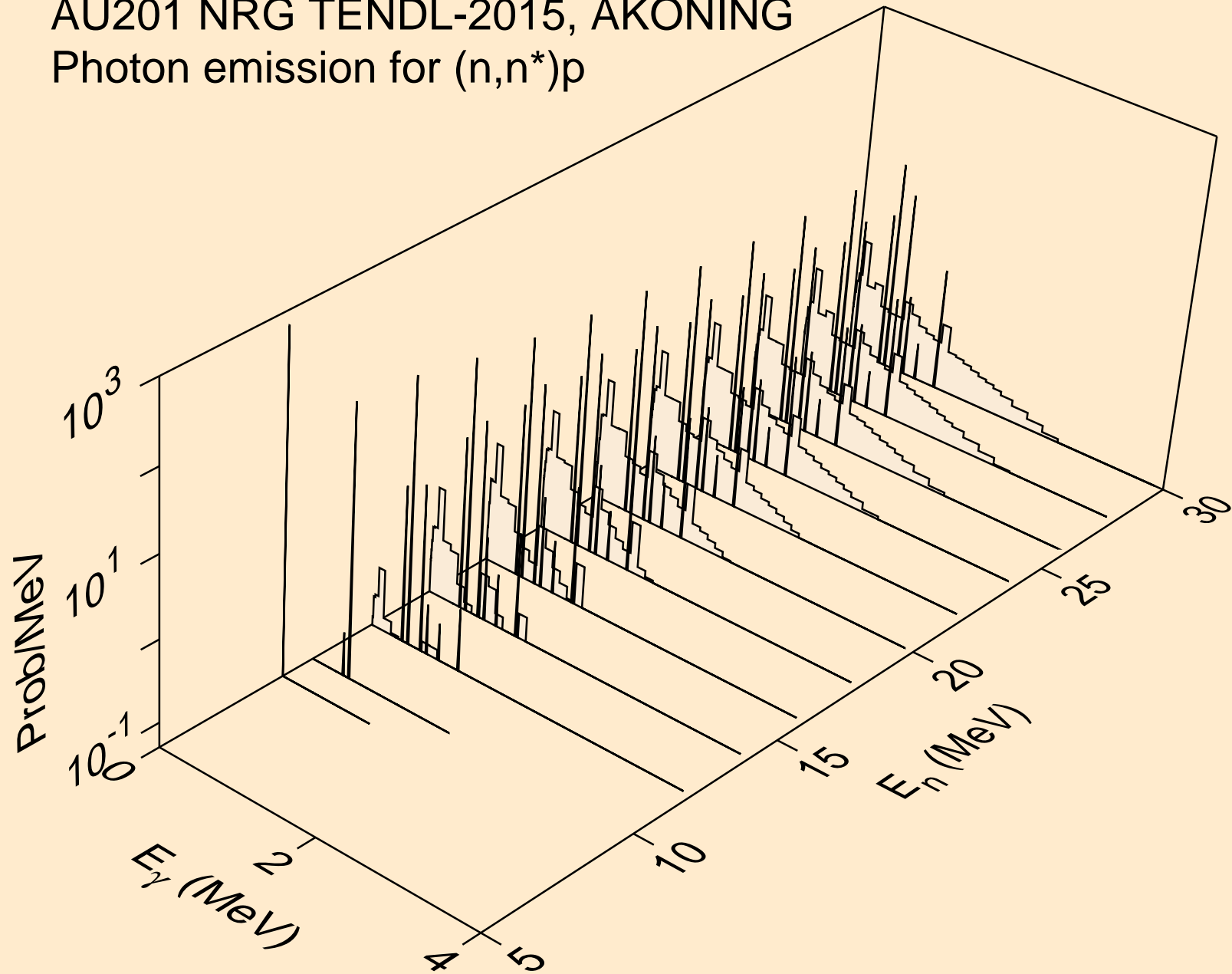
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Photon emission for (n,2n) $\alpha$



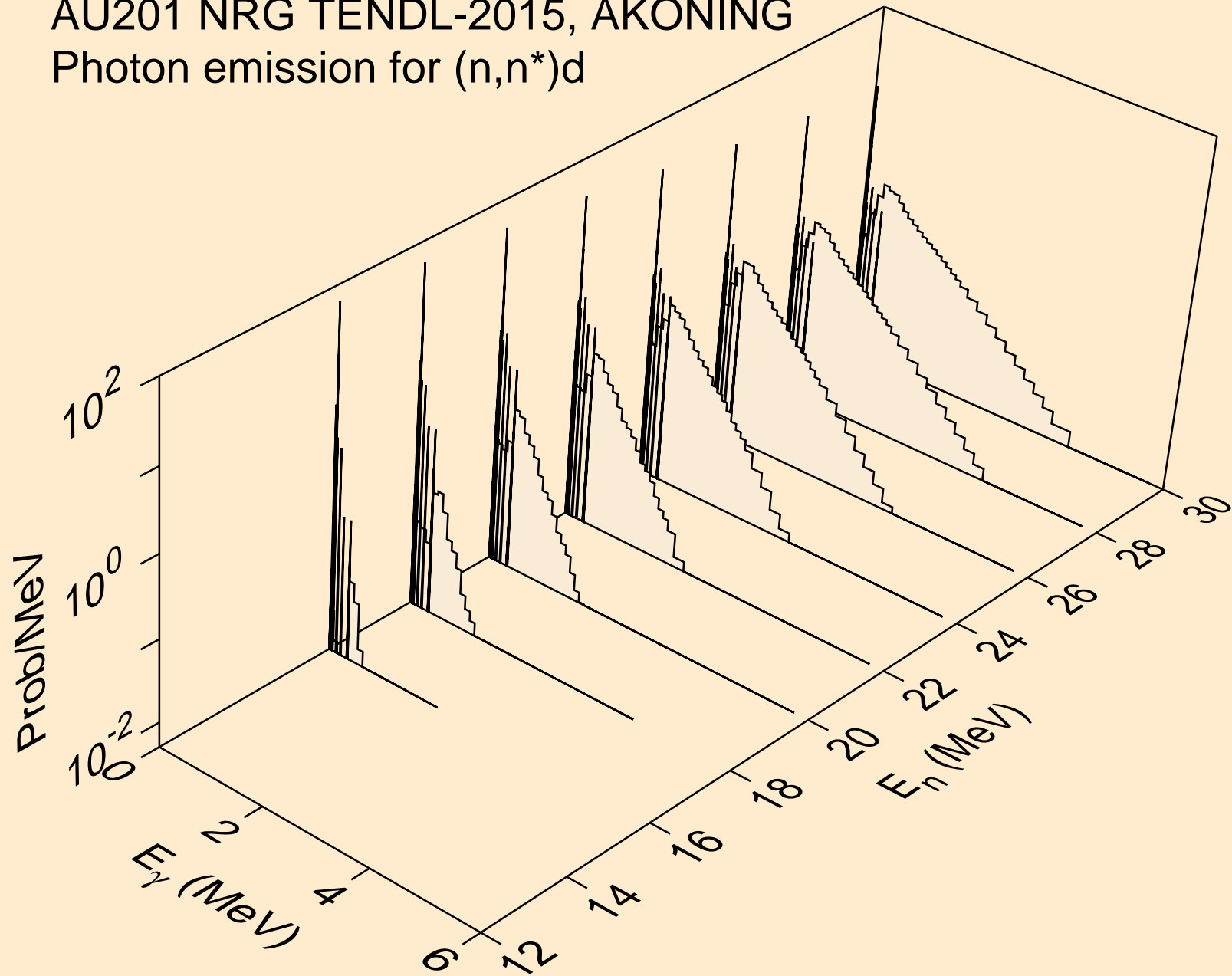
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



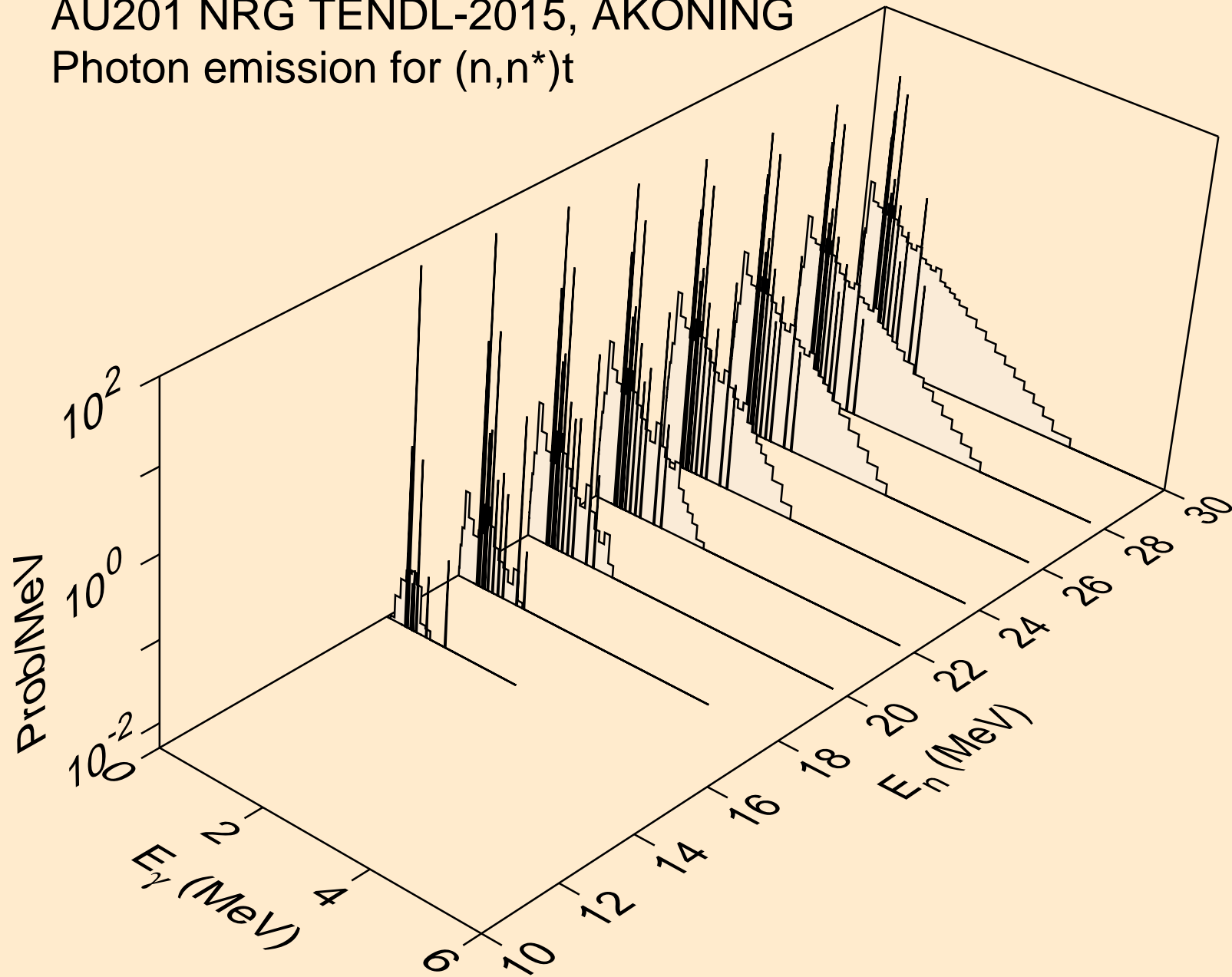
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



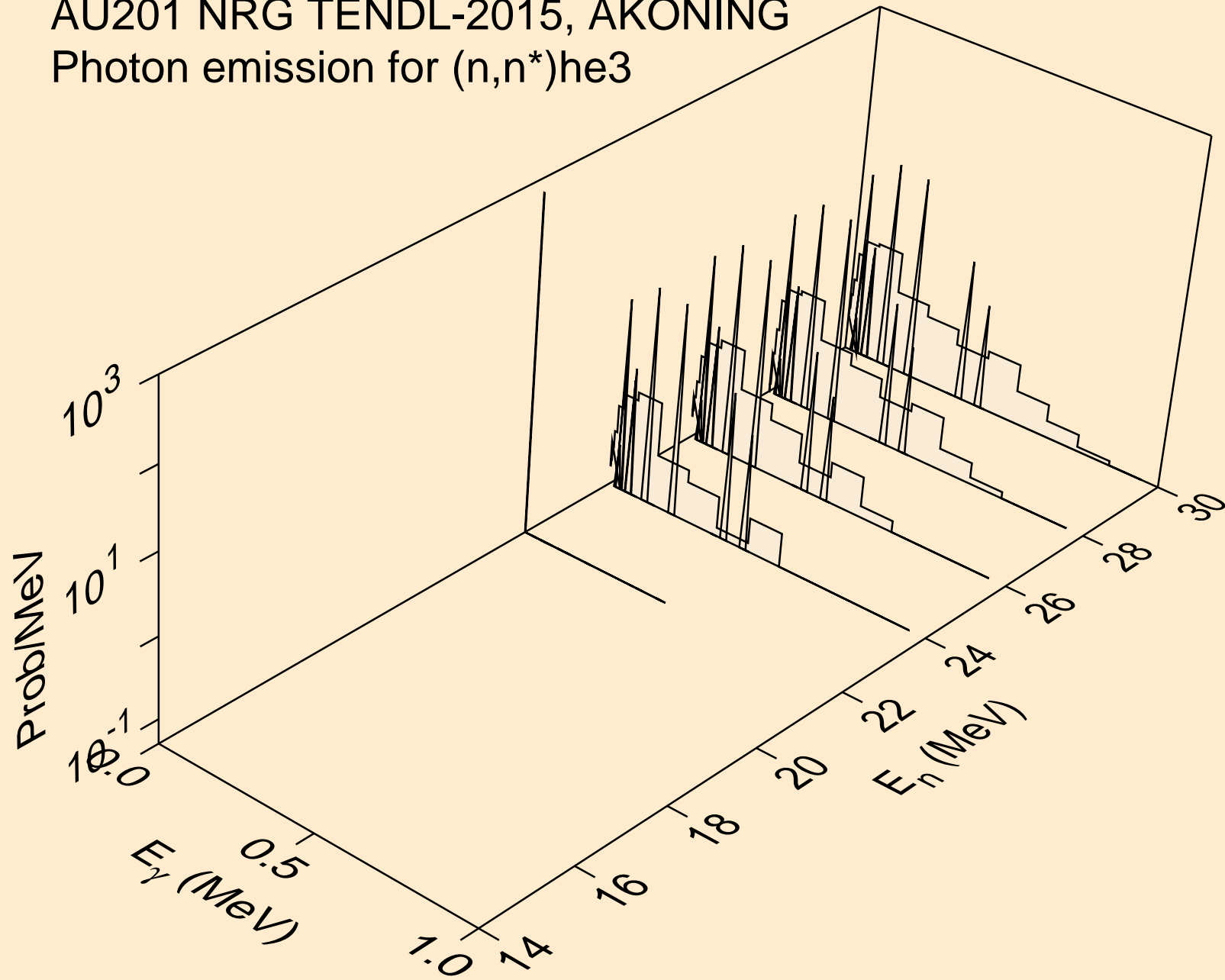
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

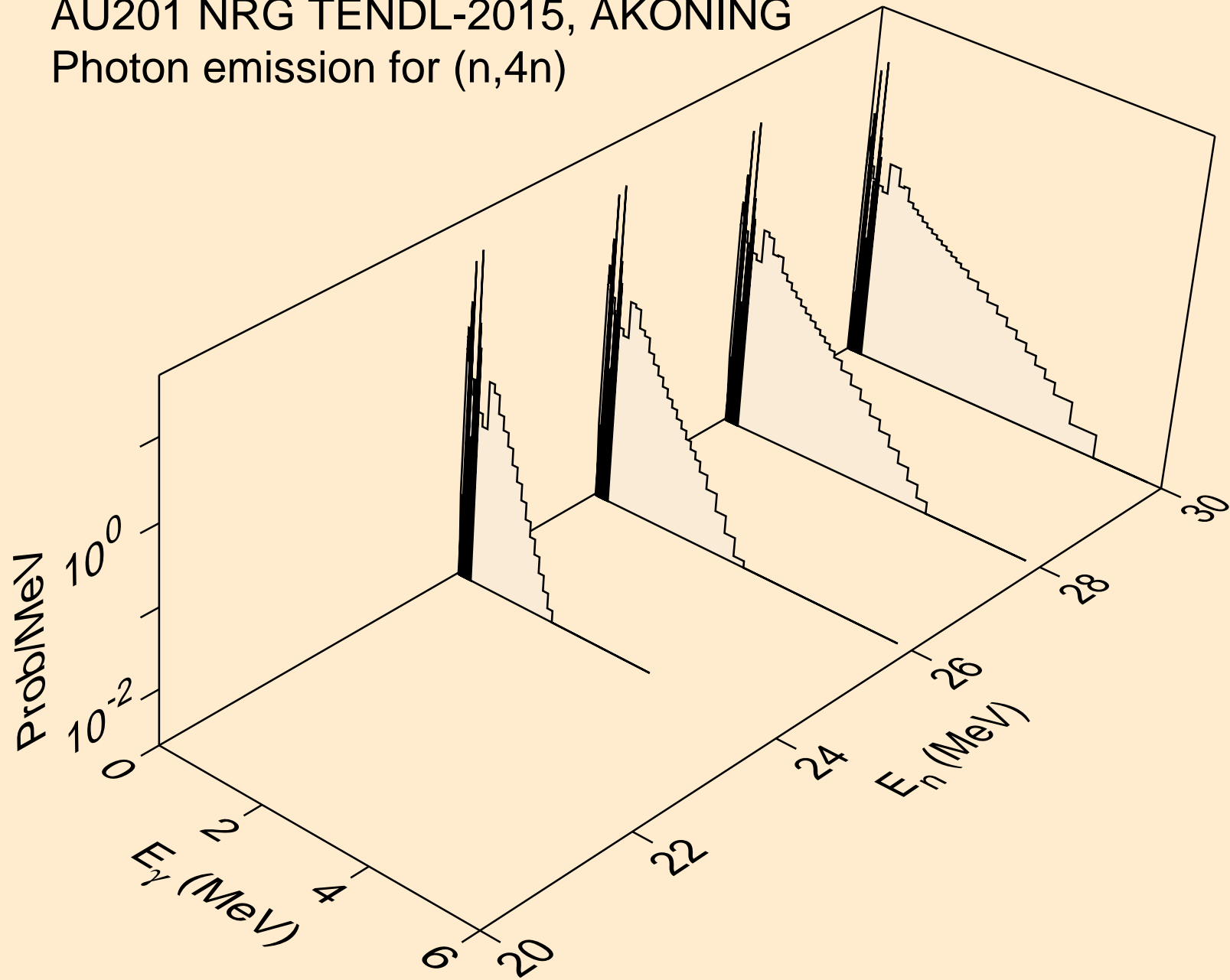


AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

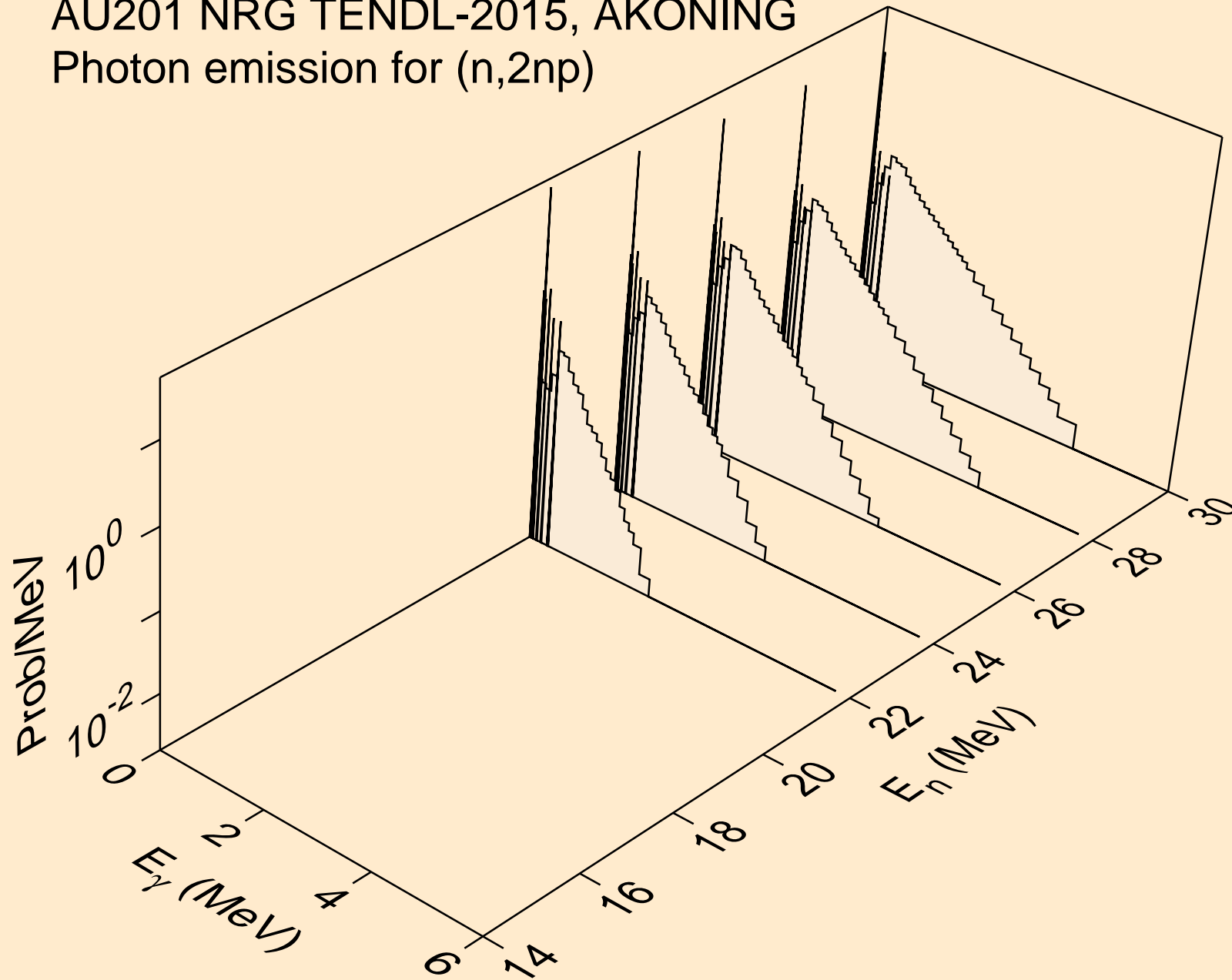




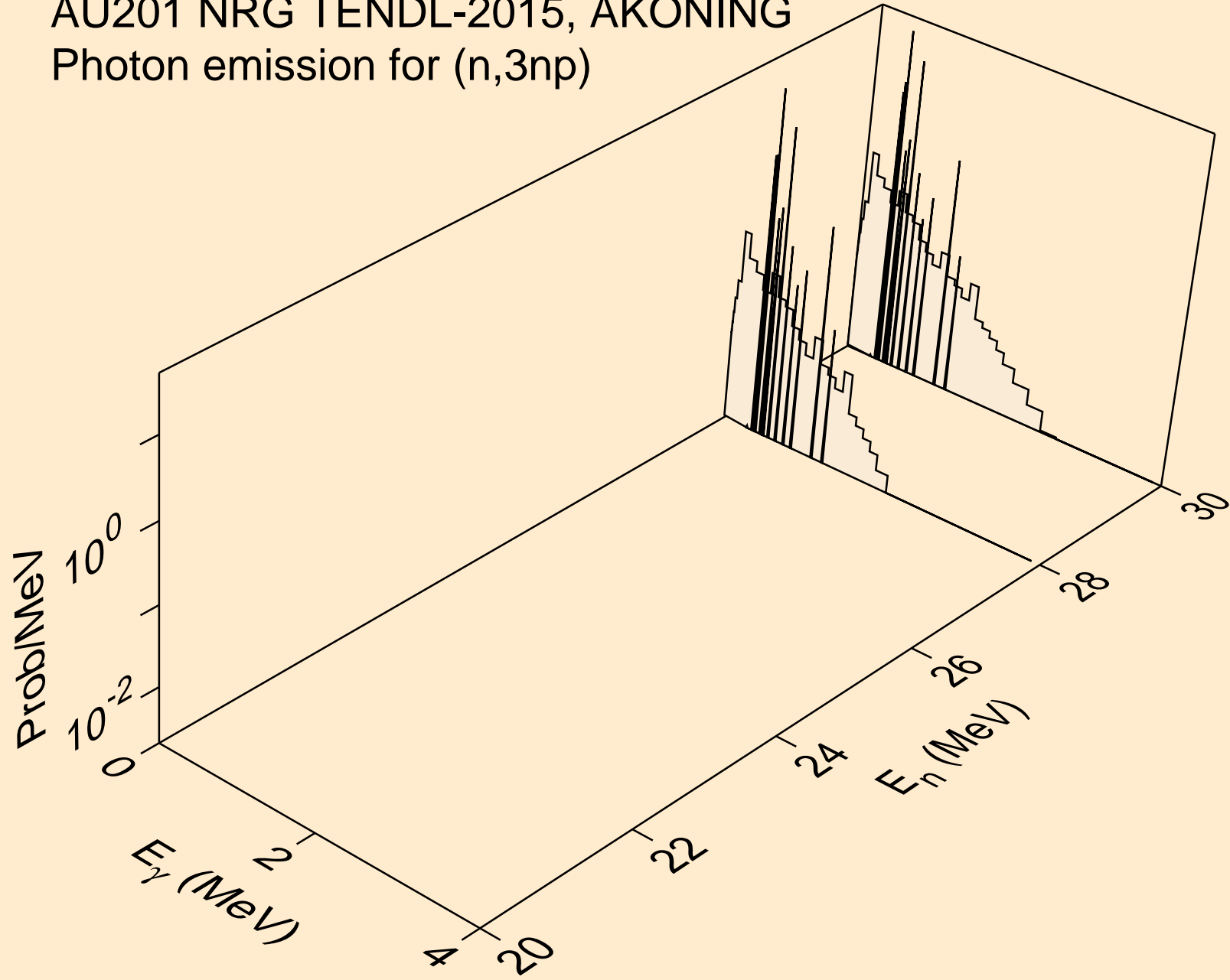
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



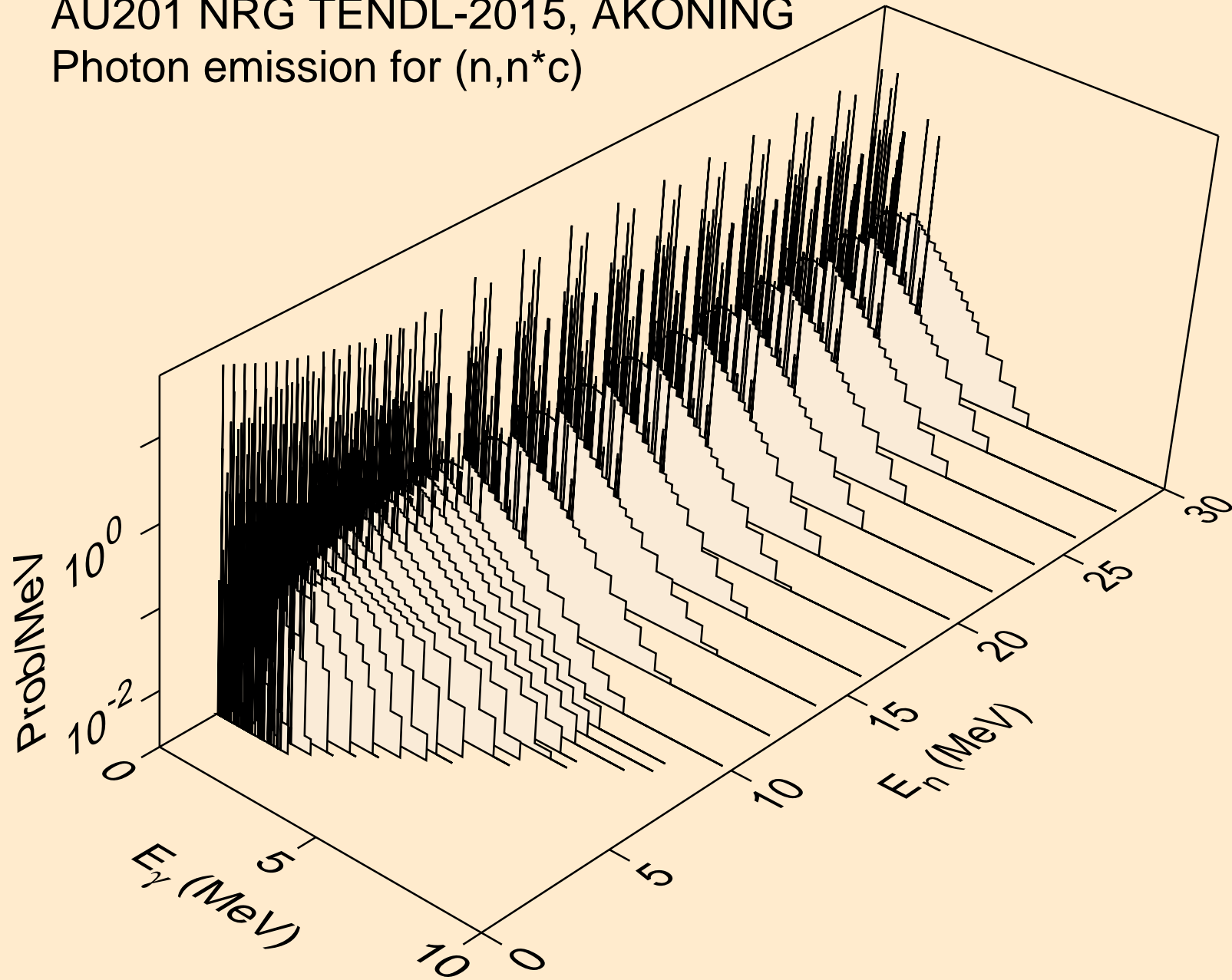
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



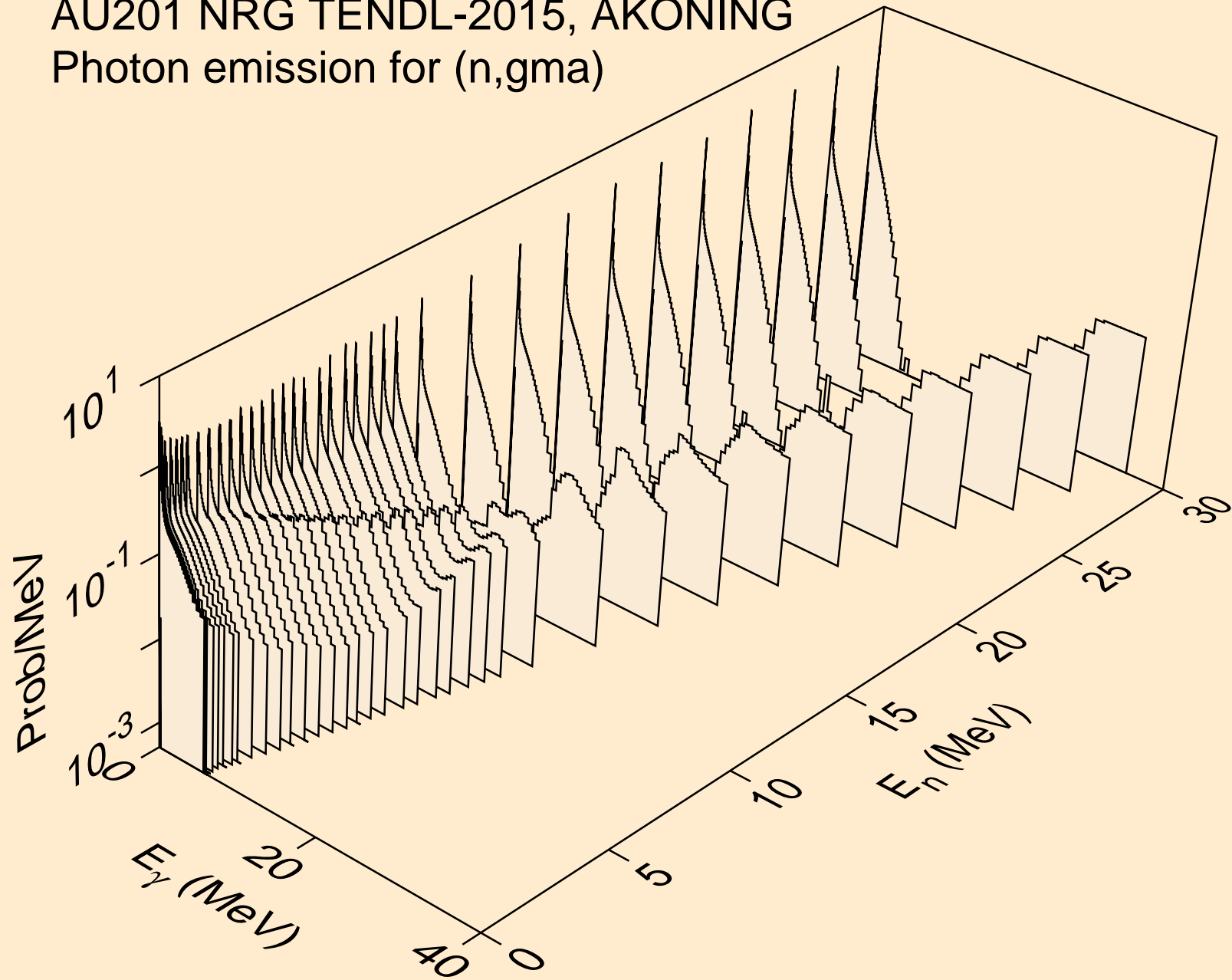
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



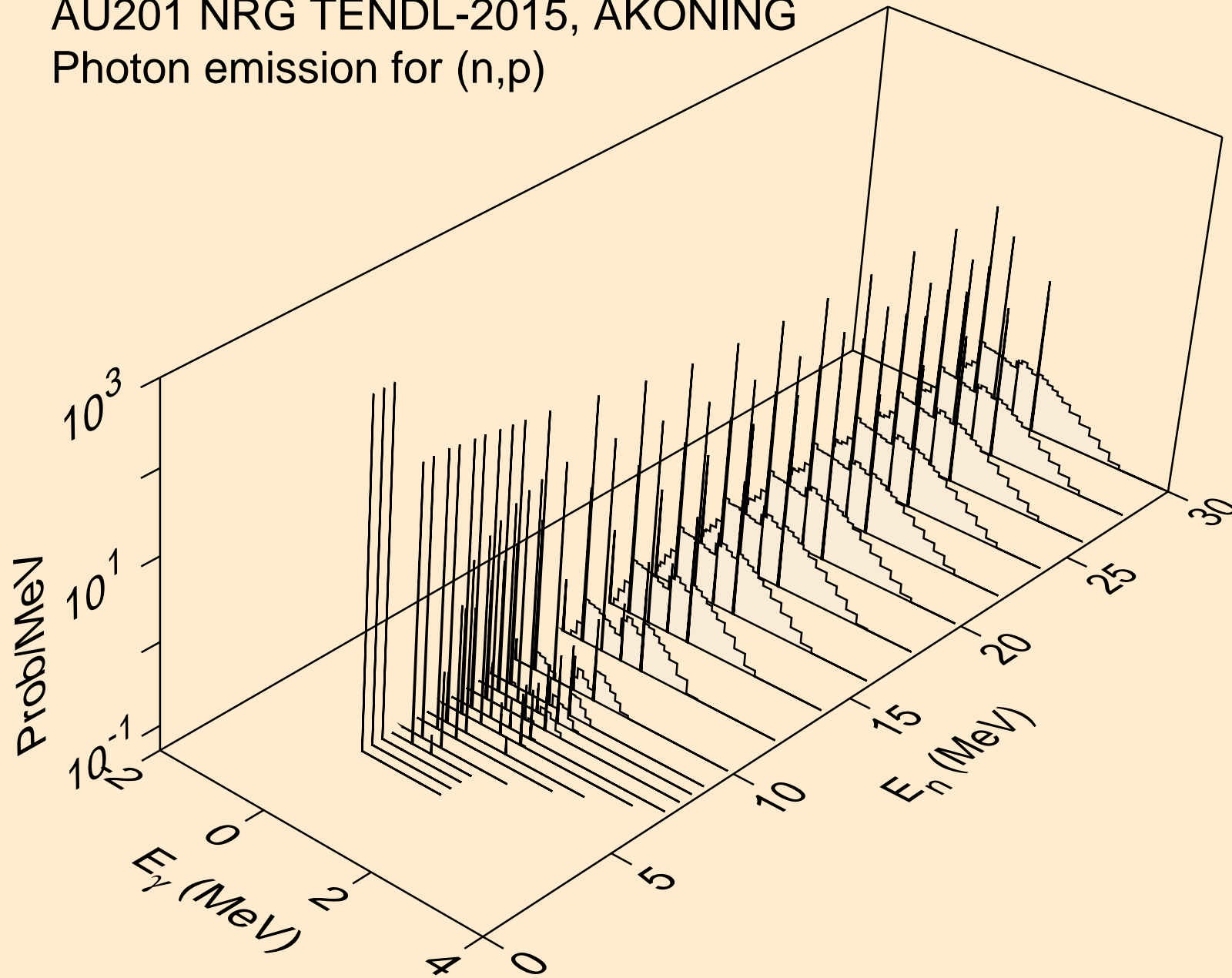
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Photon emission for (n,n\*c)



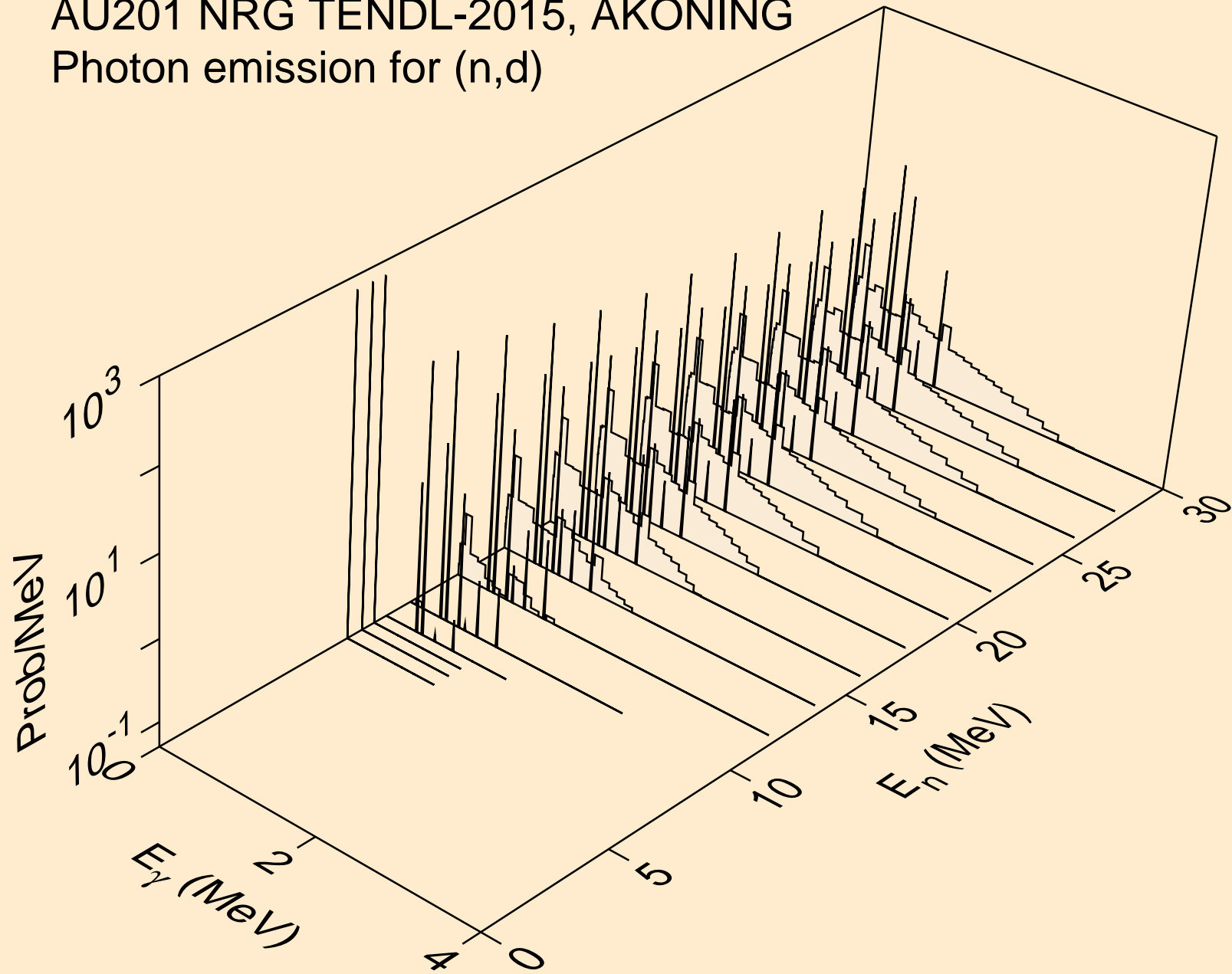
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Photon emission for (n,gma)



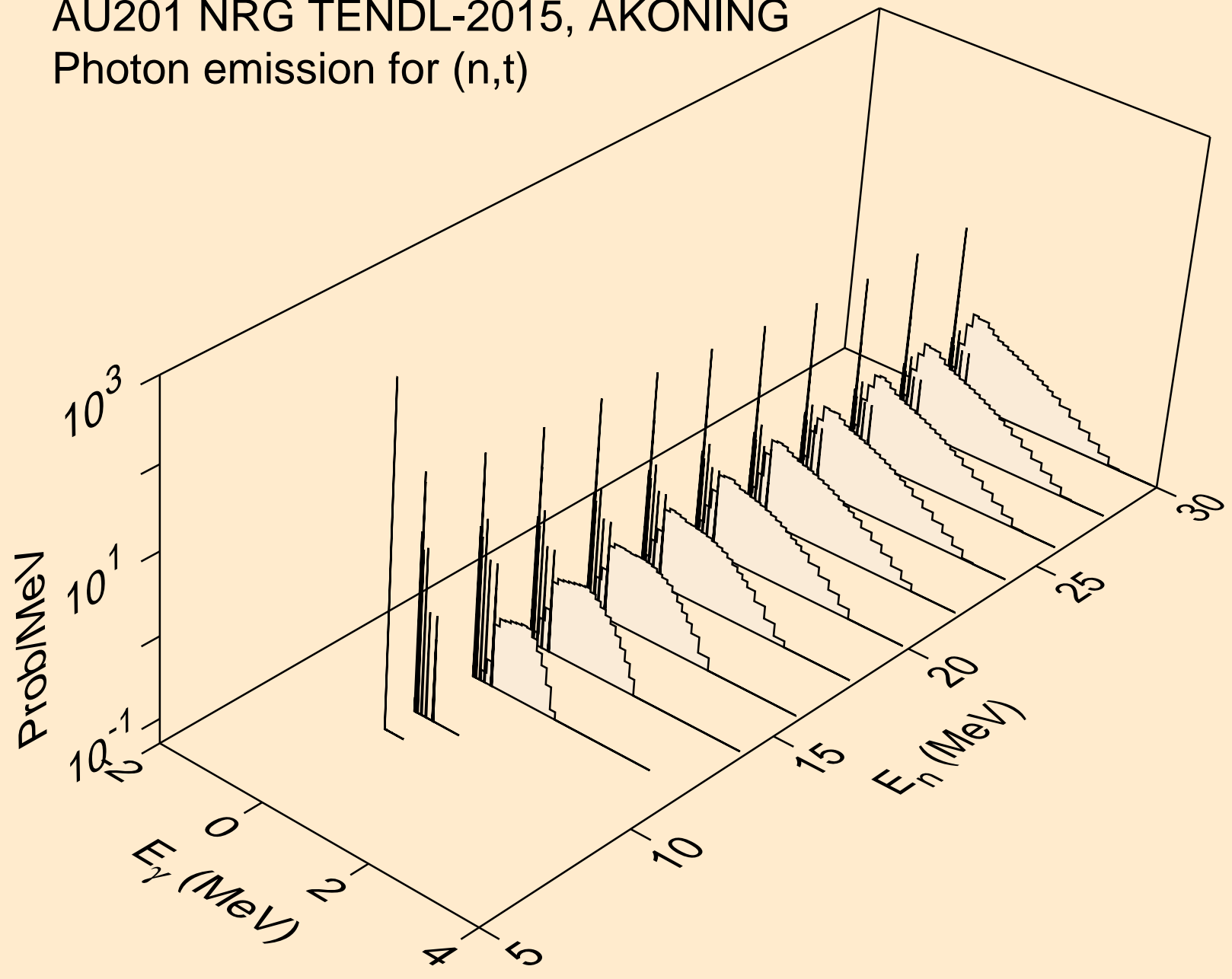
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

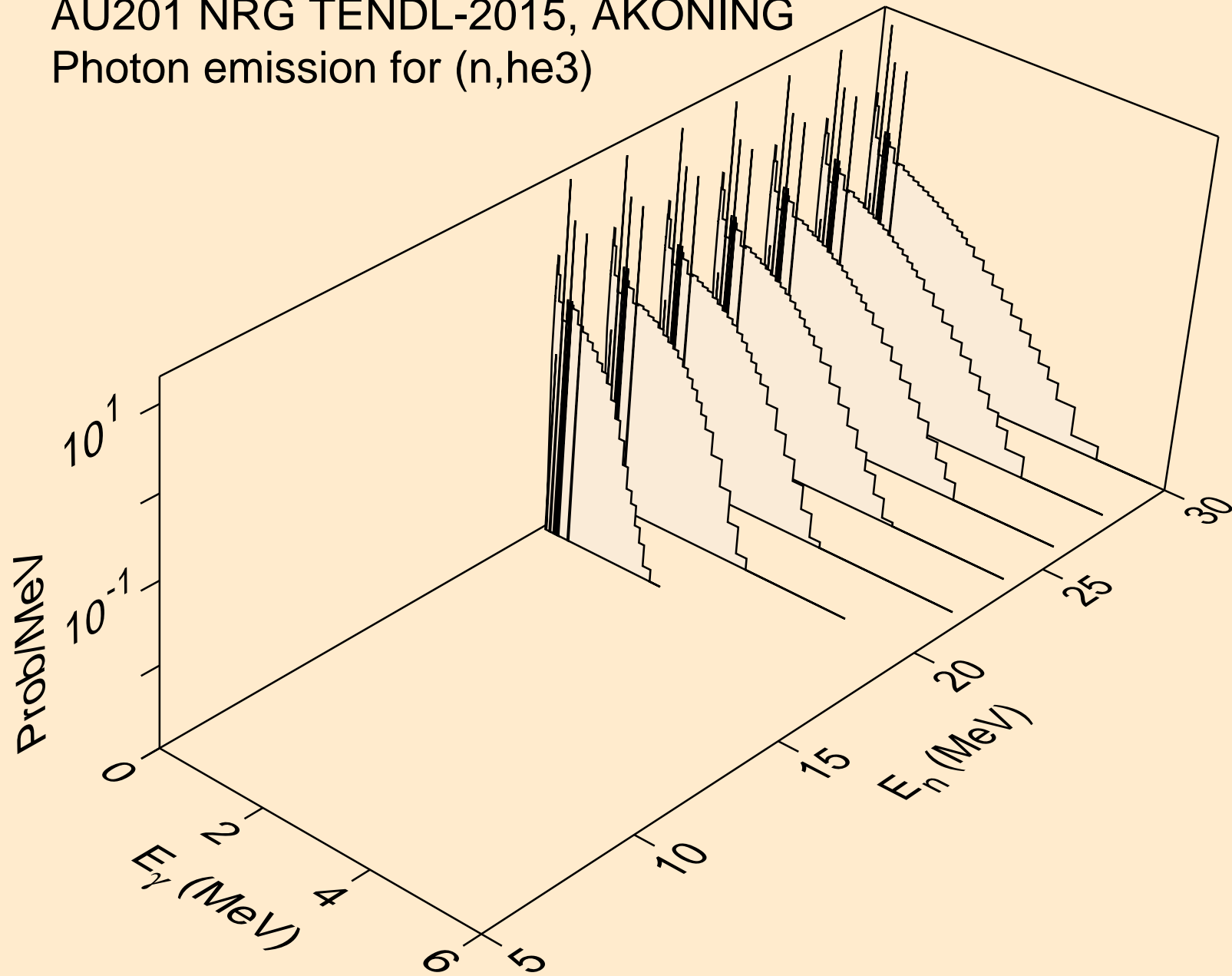


AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

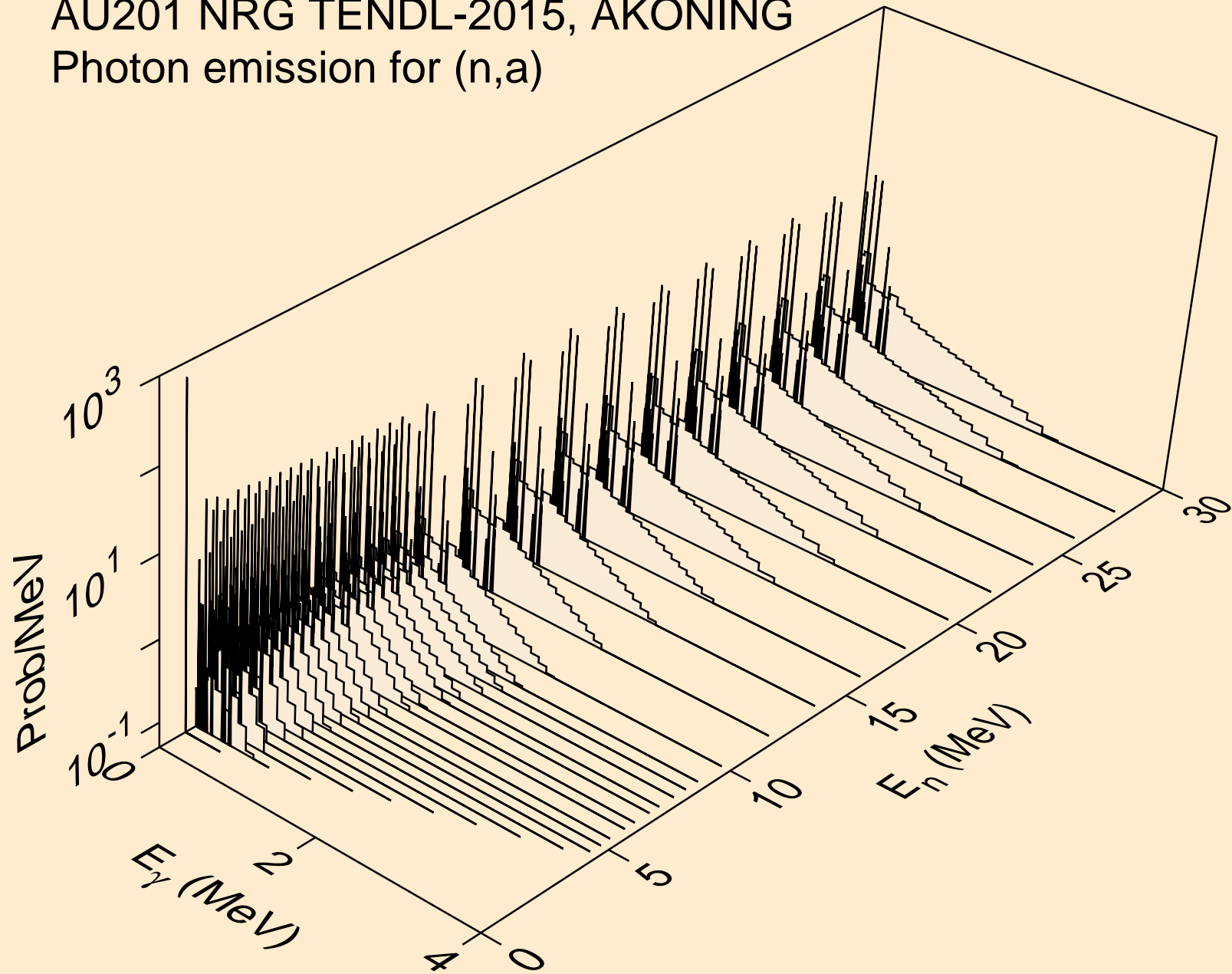




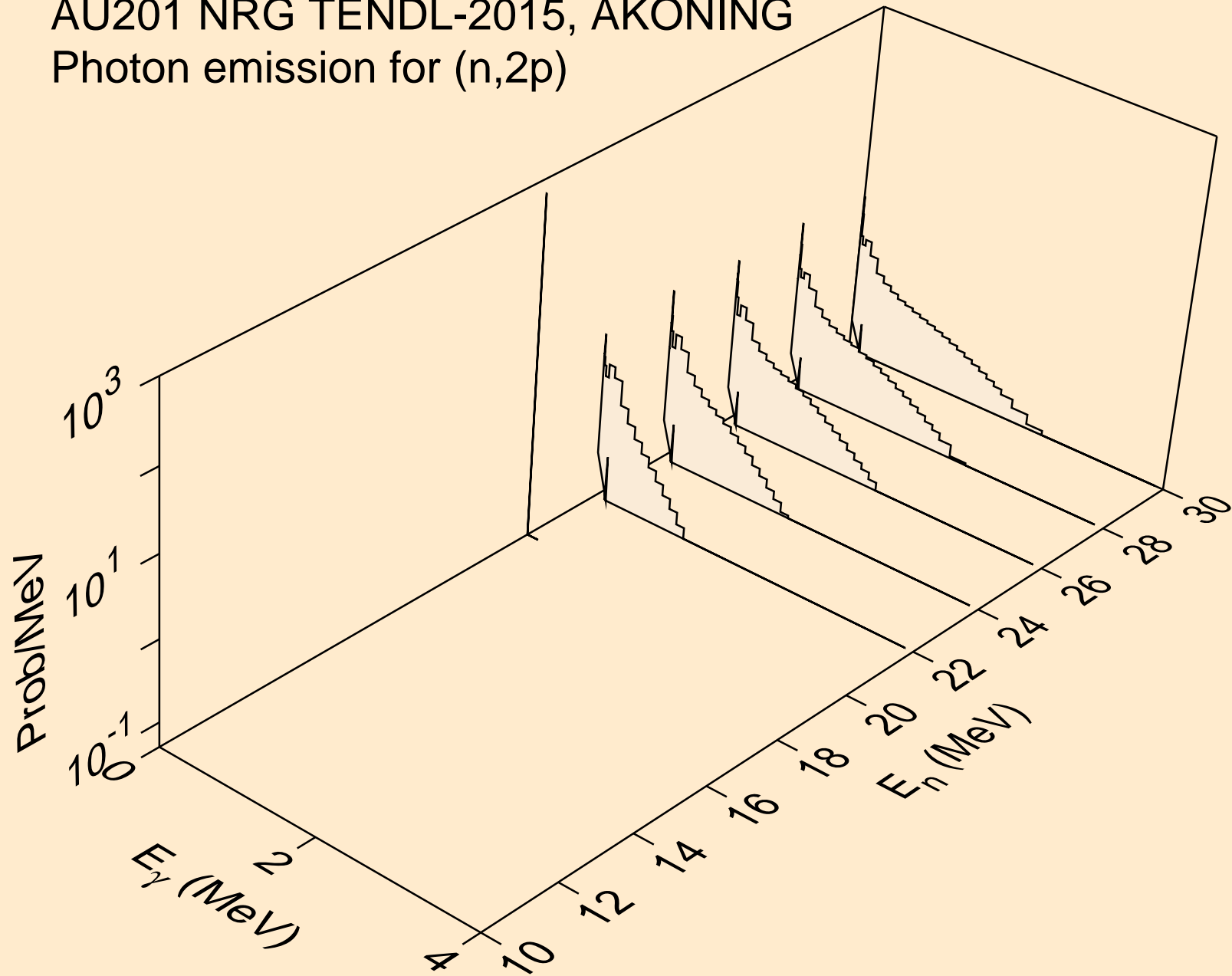
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



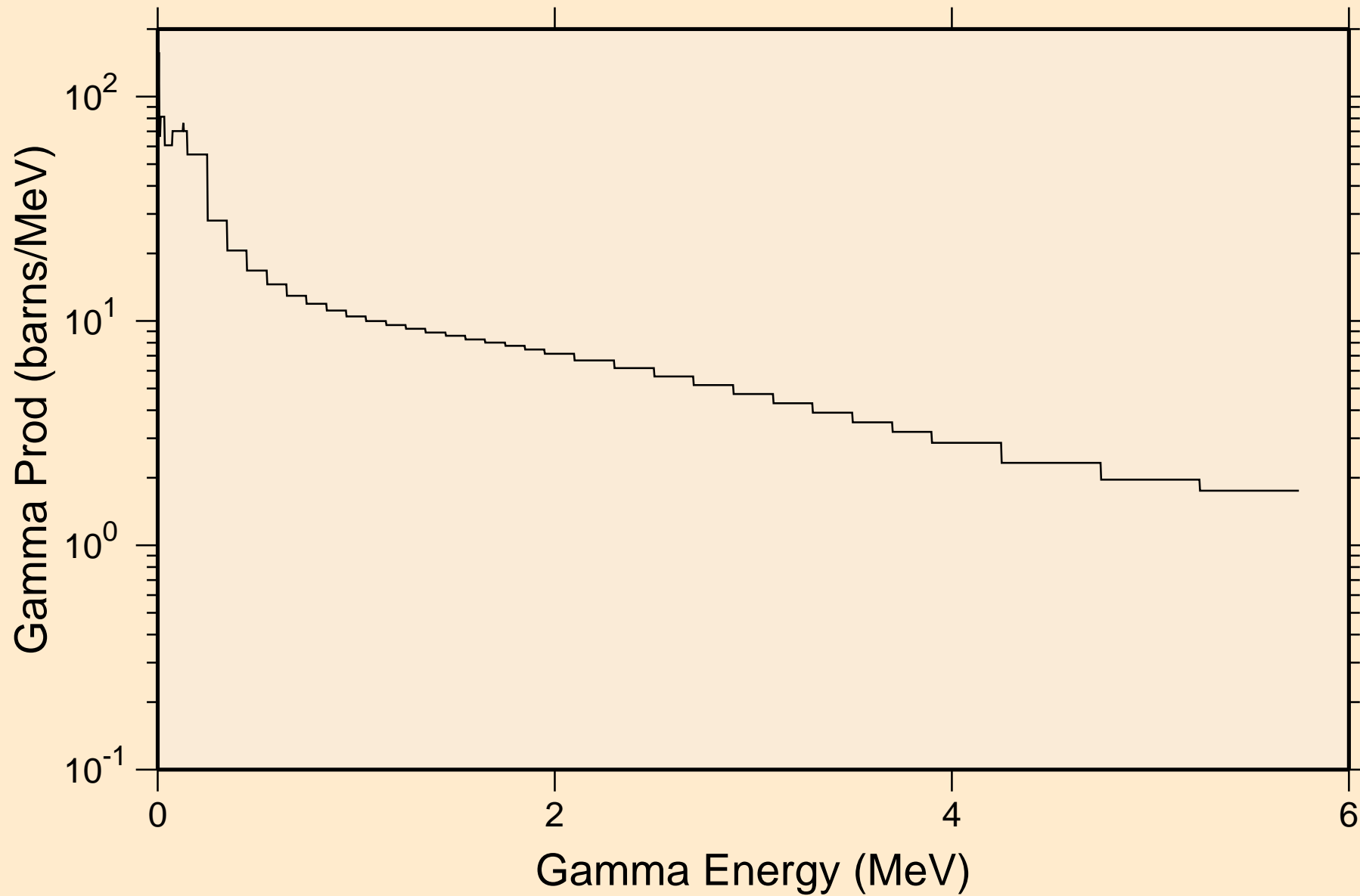
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



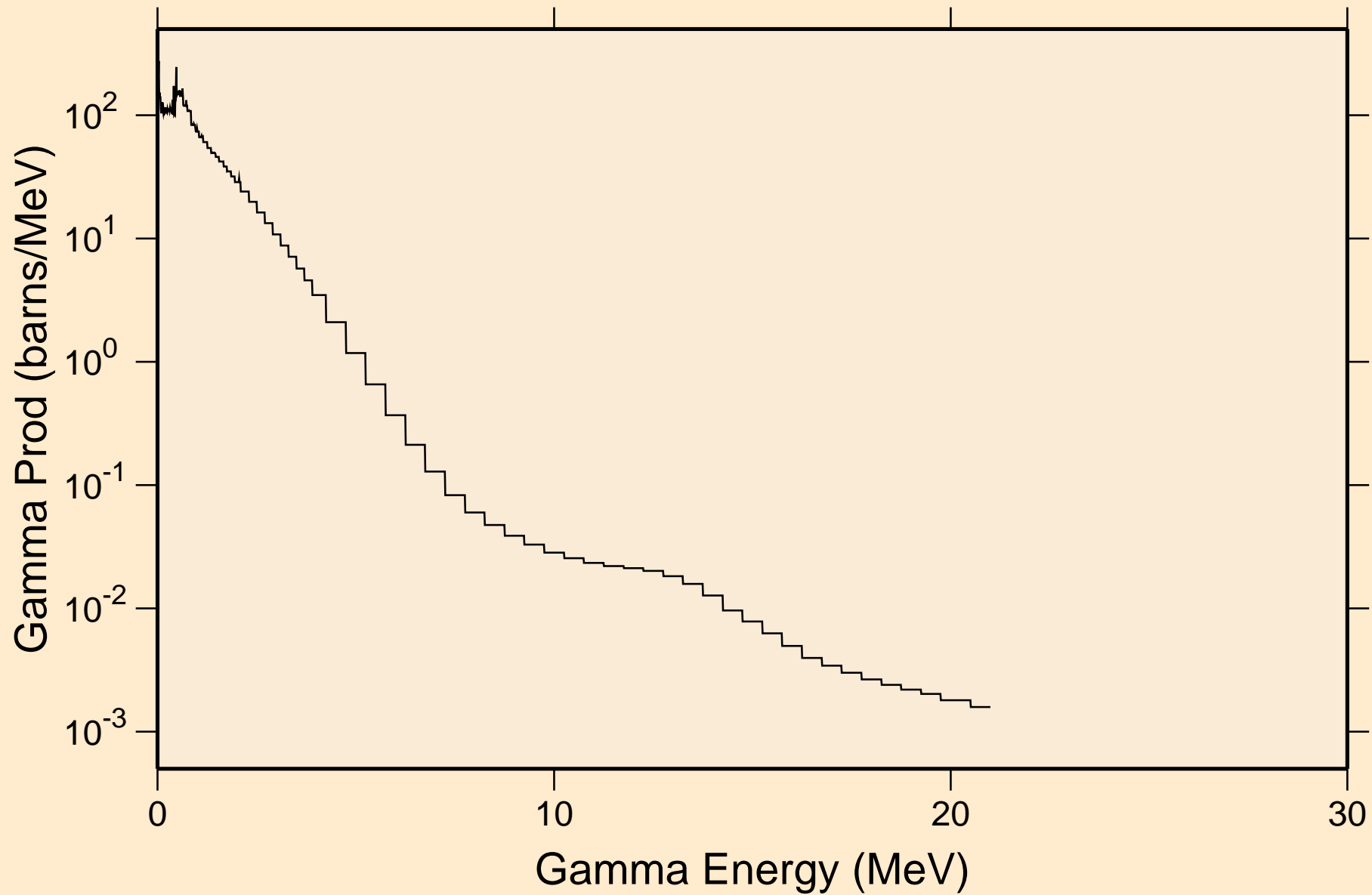
AU201 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



AU201 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

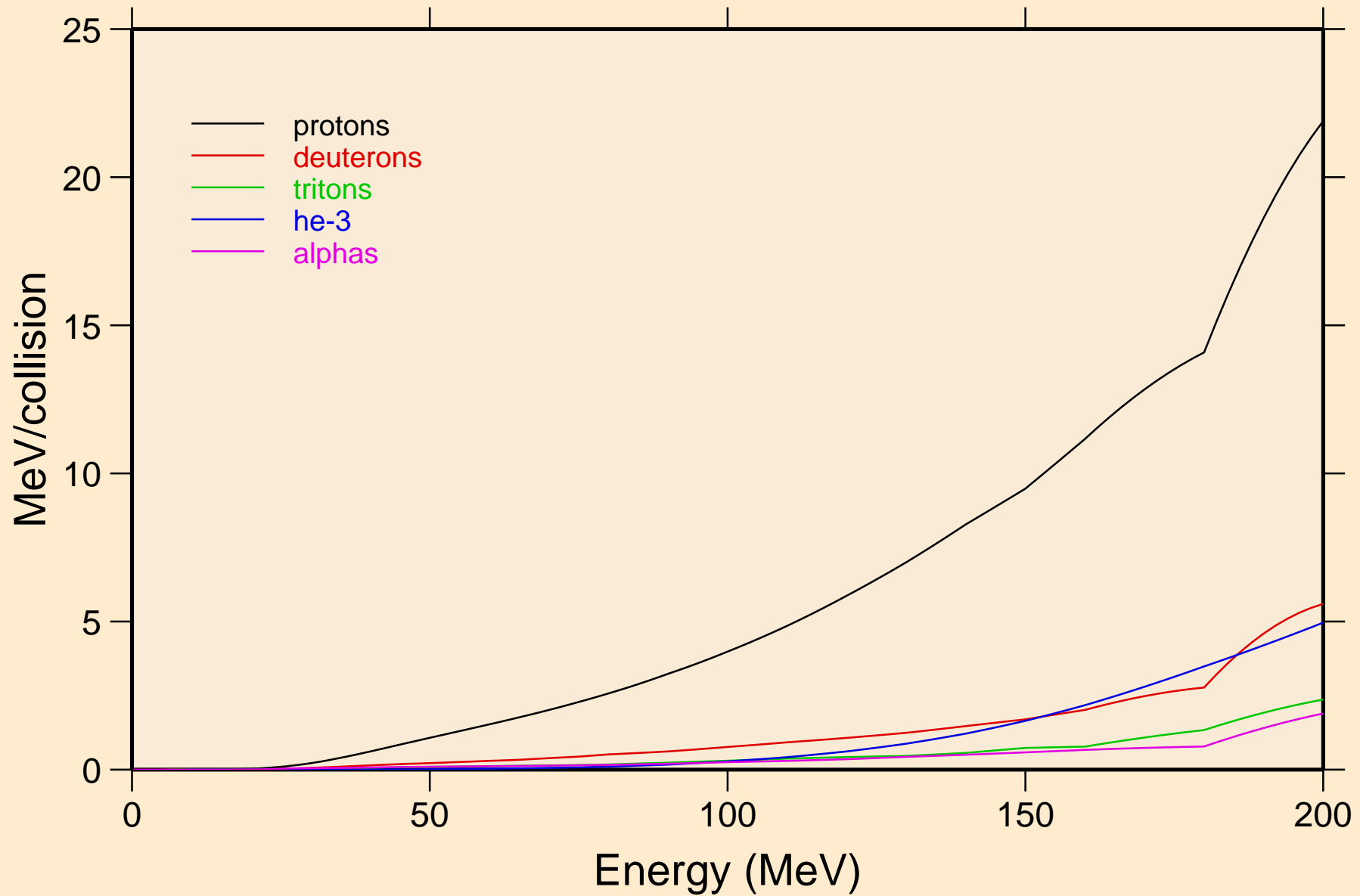


AU201 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



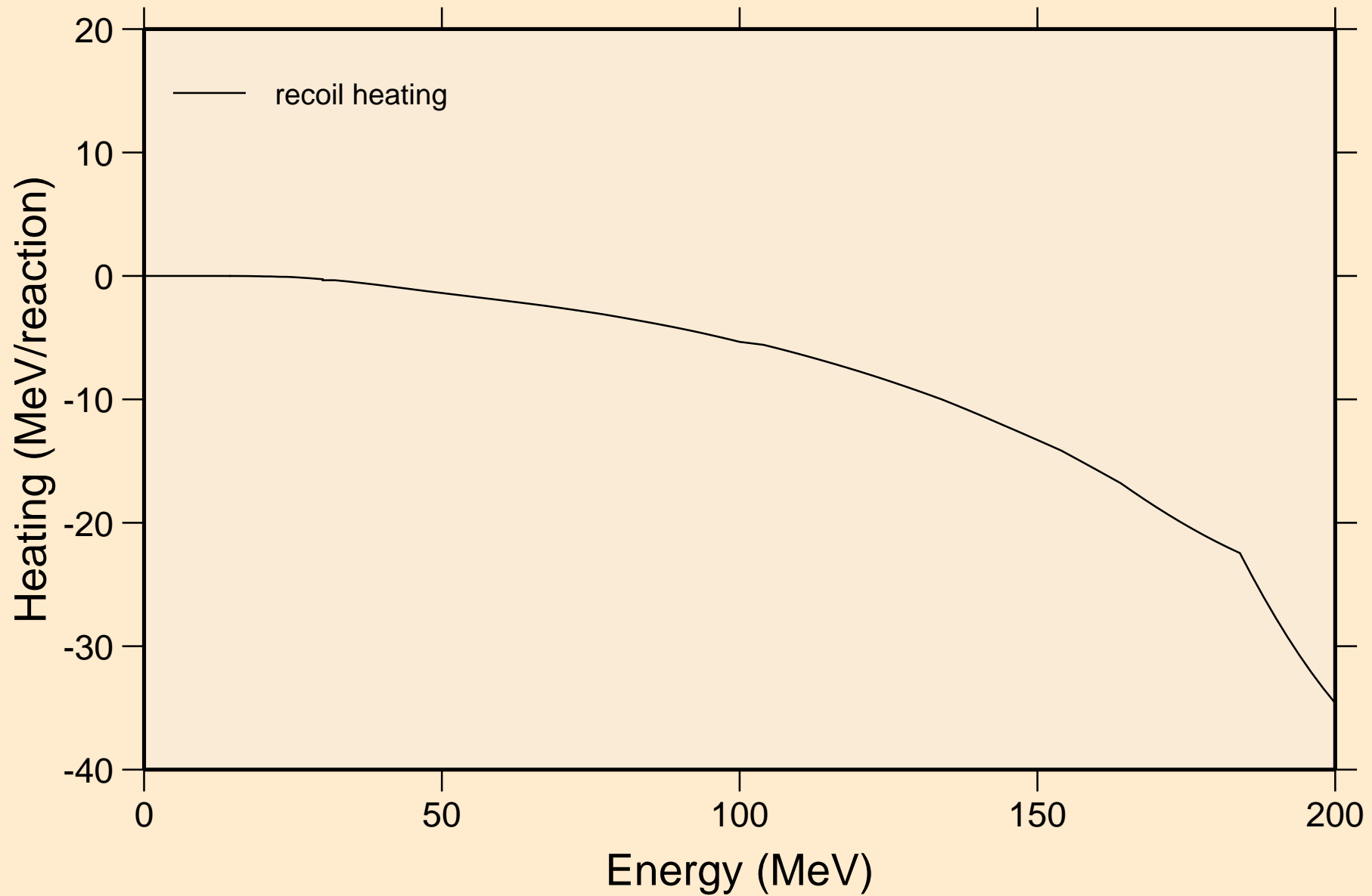
# AU201 NRG TENDL-2015, AKONING

## Particle heating contributions



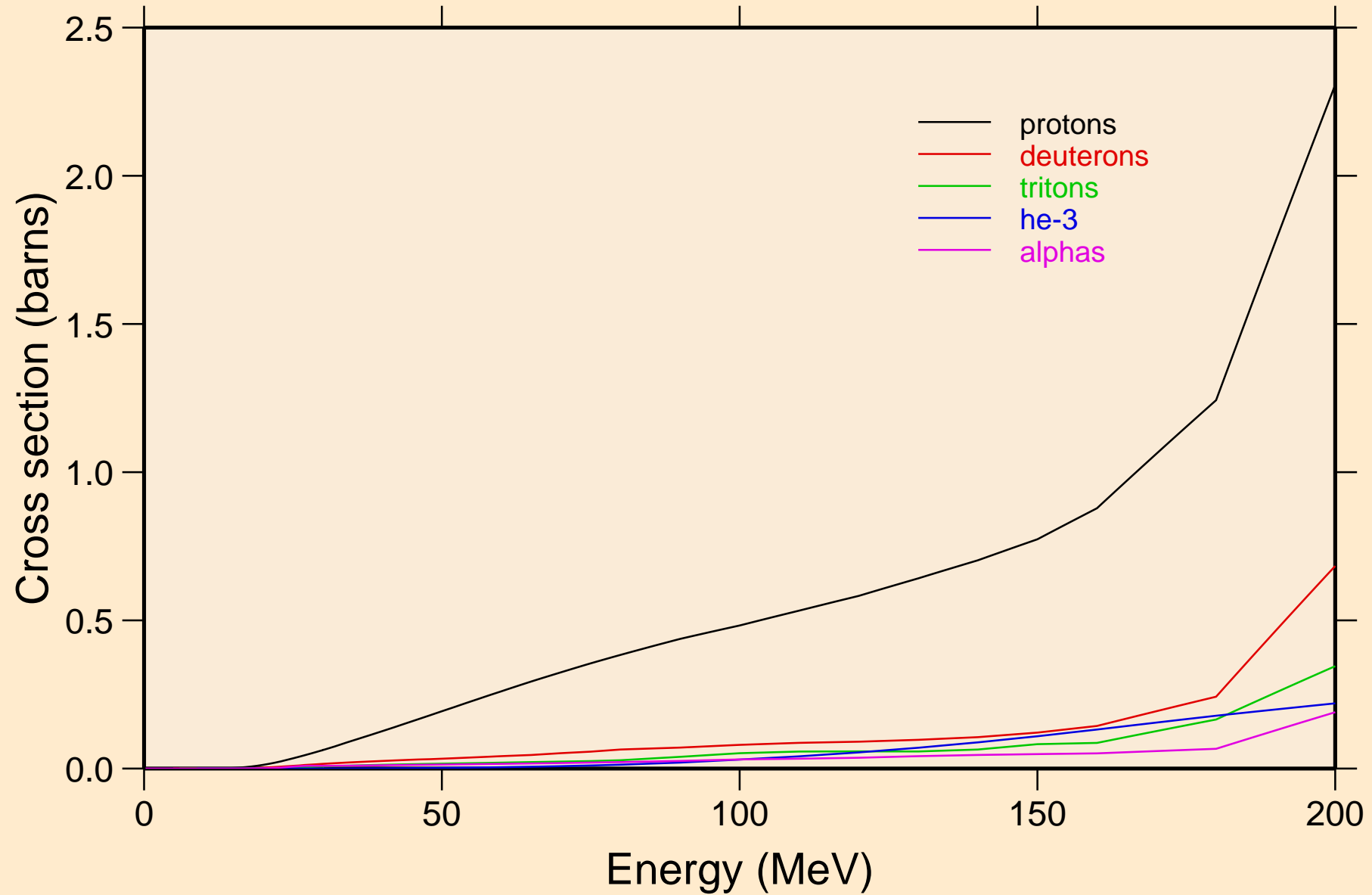
# AU201 NRG TENDL-2015, AKONING

## Recoil Heating



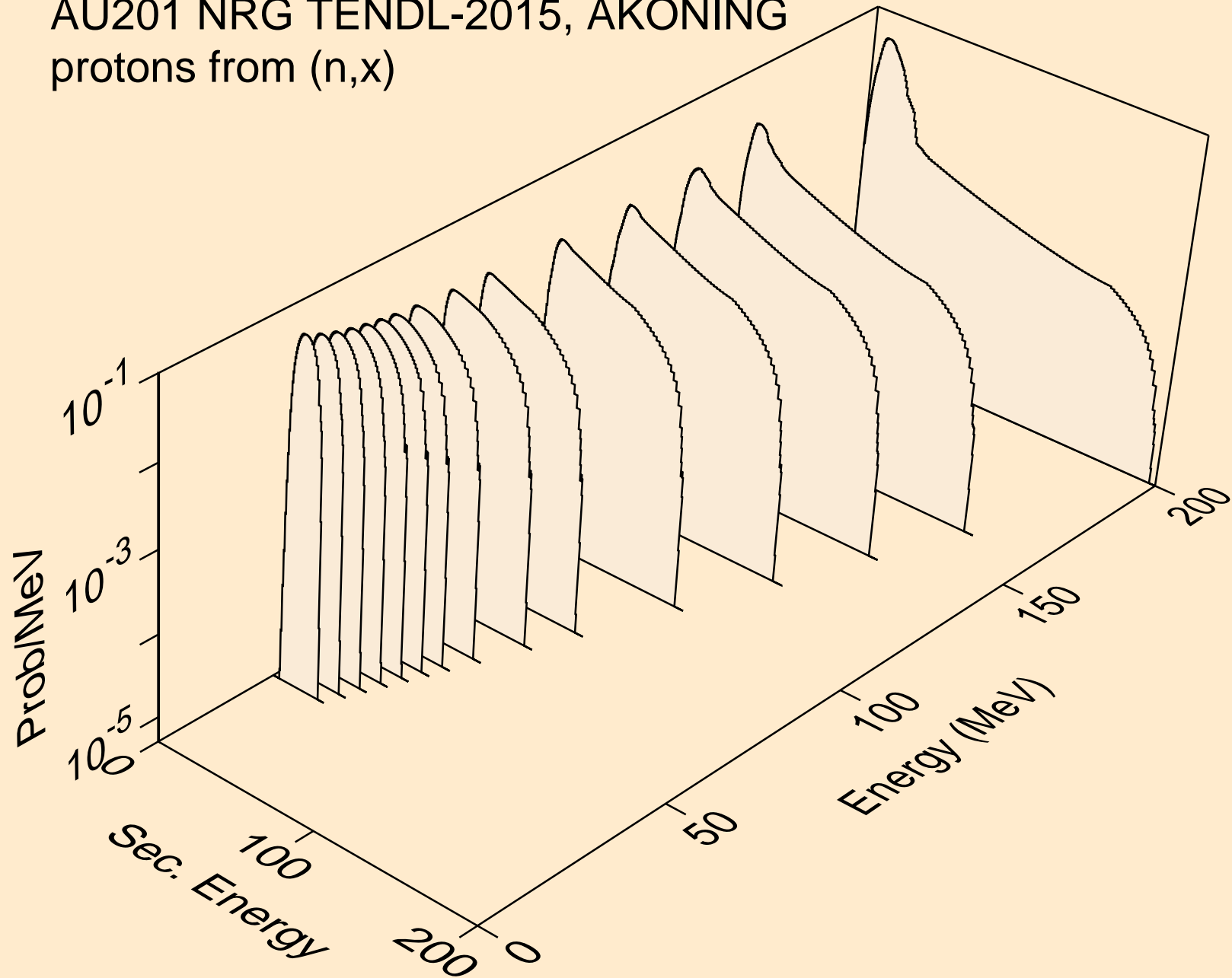
# AU201 NRG TENDL-2015, AKONING

## Particle production cross sections

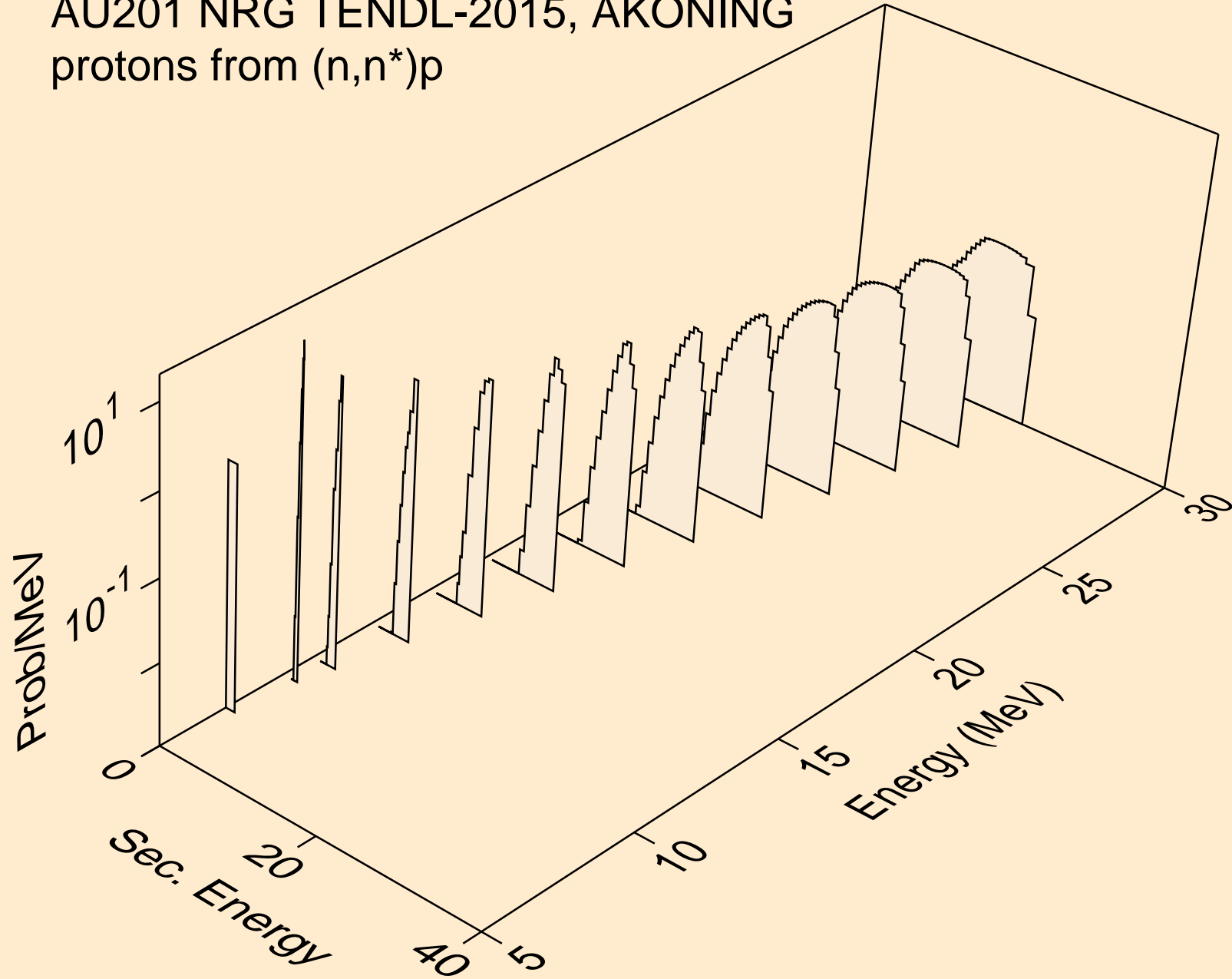




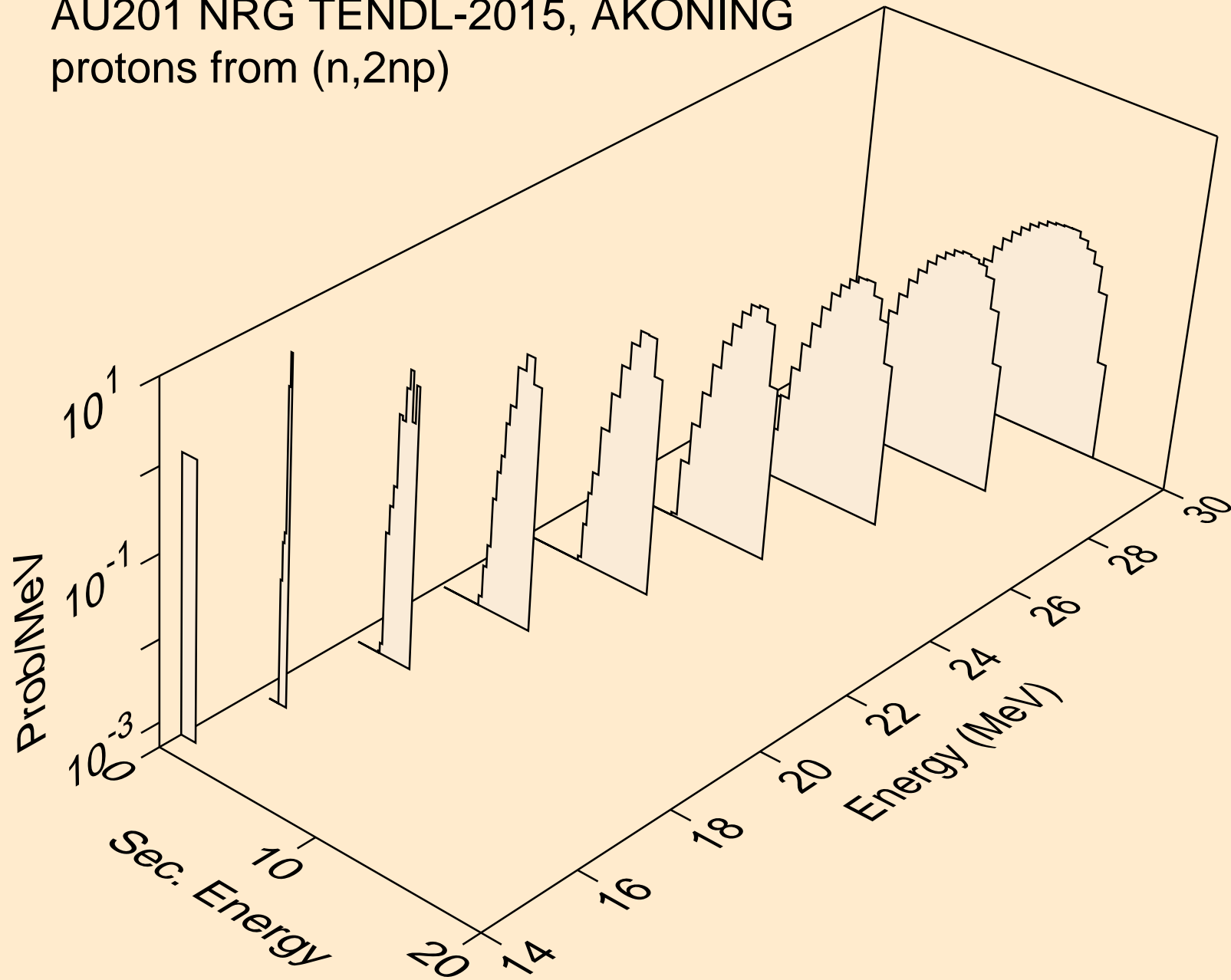
AU201 NRG TENDL-2015, AKONING  
protons from (n,x)



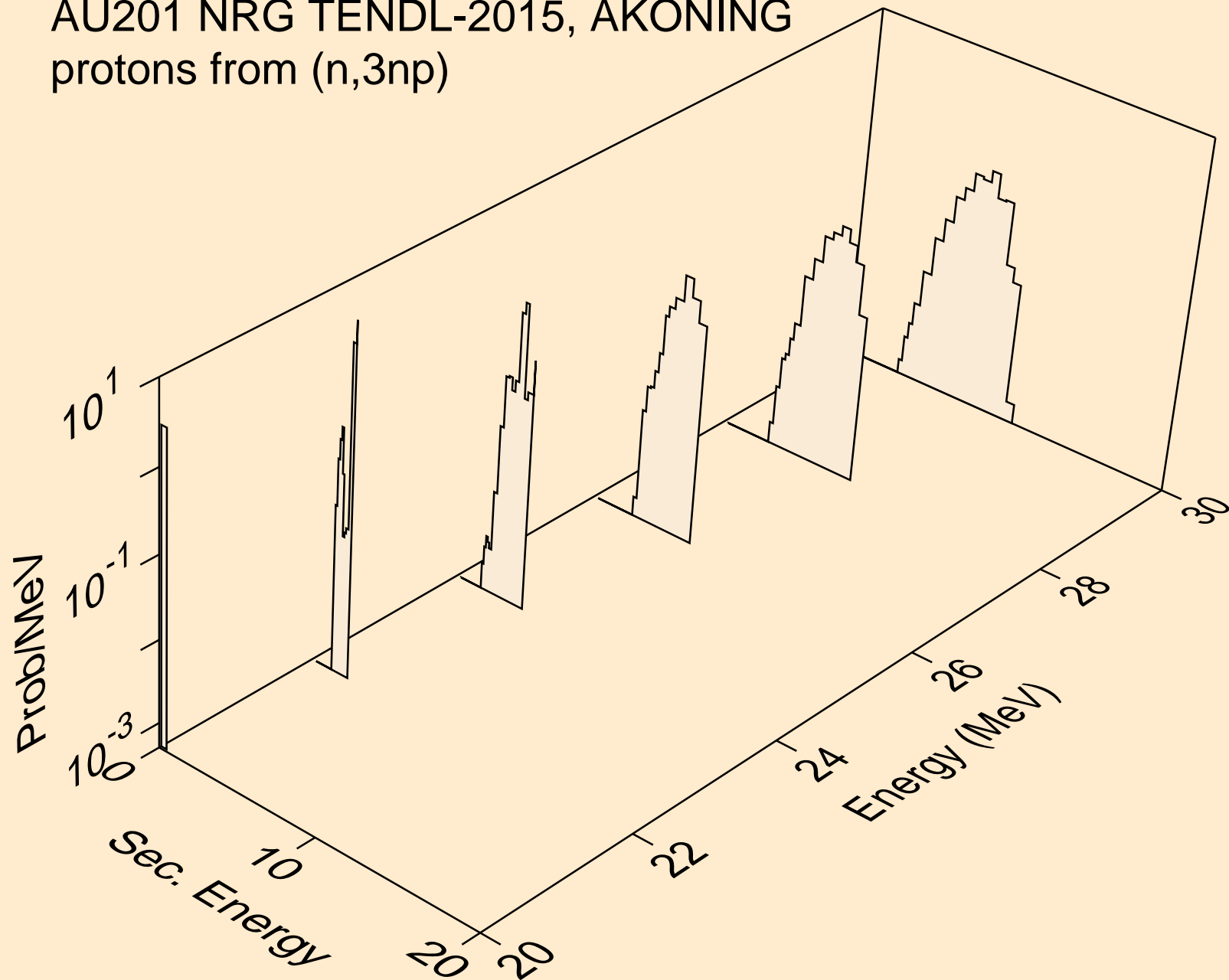
AU201 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



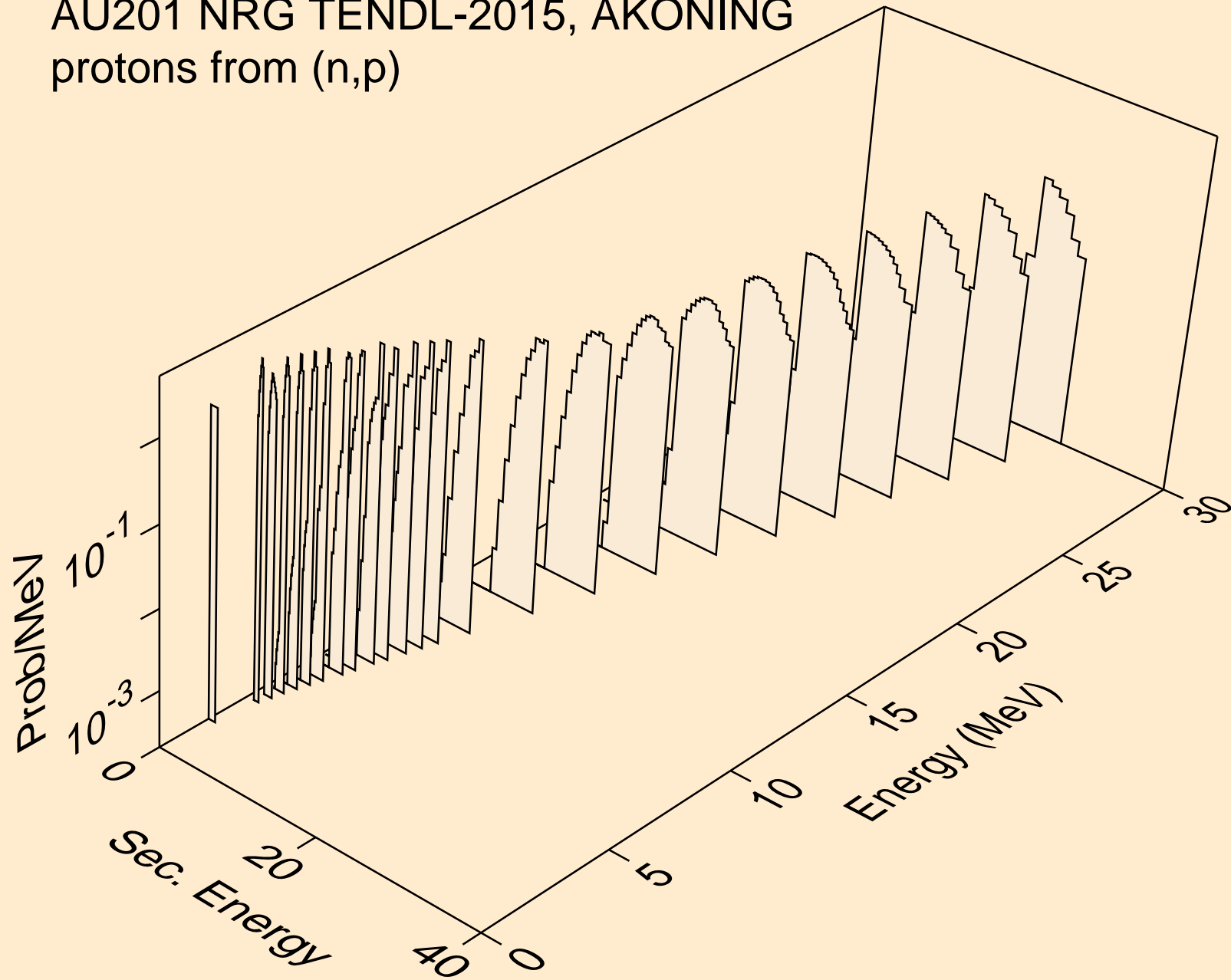
AU201 NRG TENDL-2015, AKONING  
protons from (n,2np)



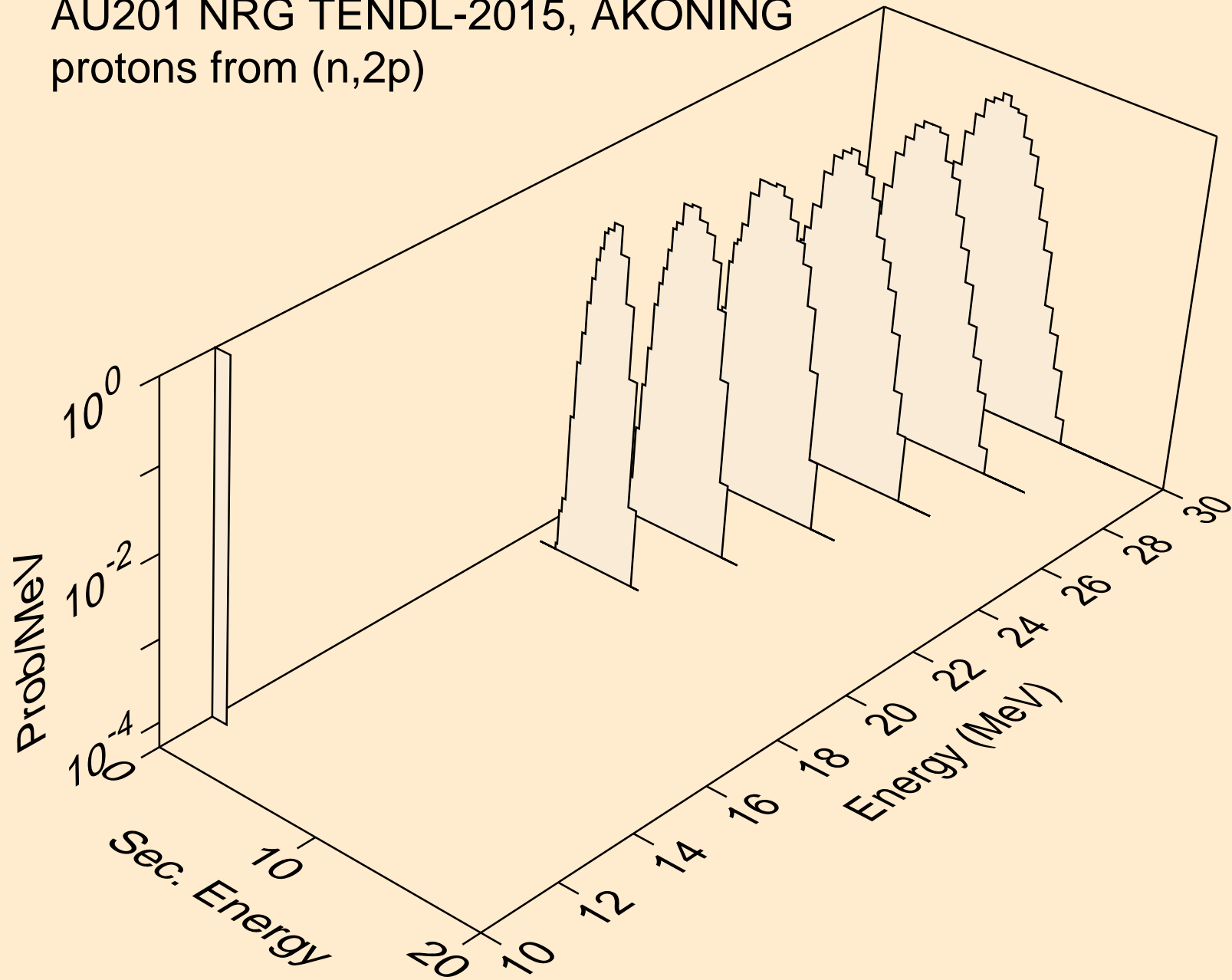
AU201 NRG TENDL-2015, AKONING  
protons from (n,3np)



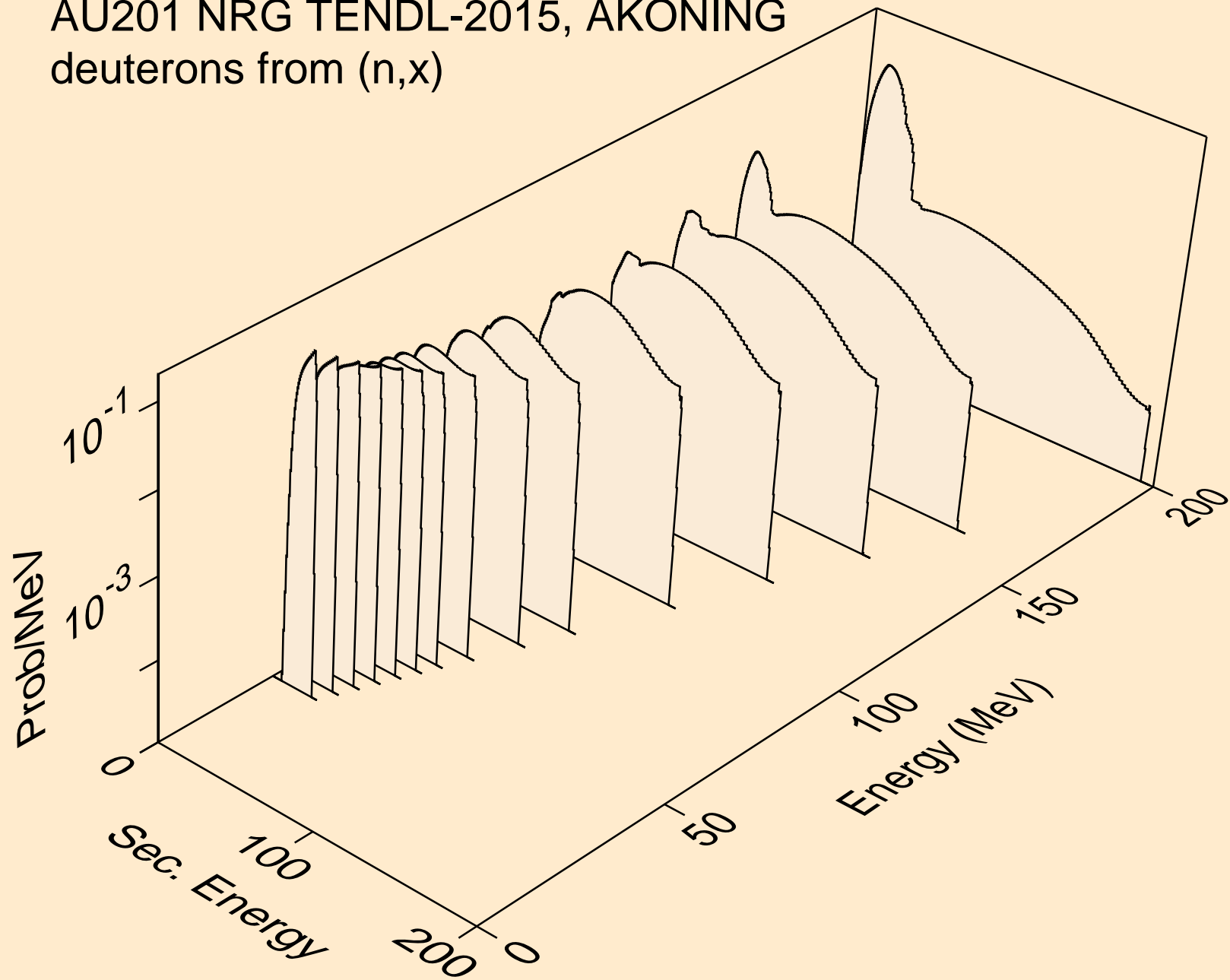
AU201 NRG TENDL-2015, AKONING  
protons from (n,p)



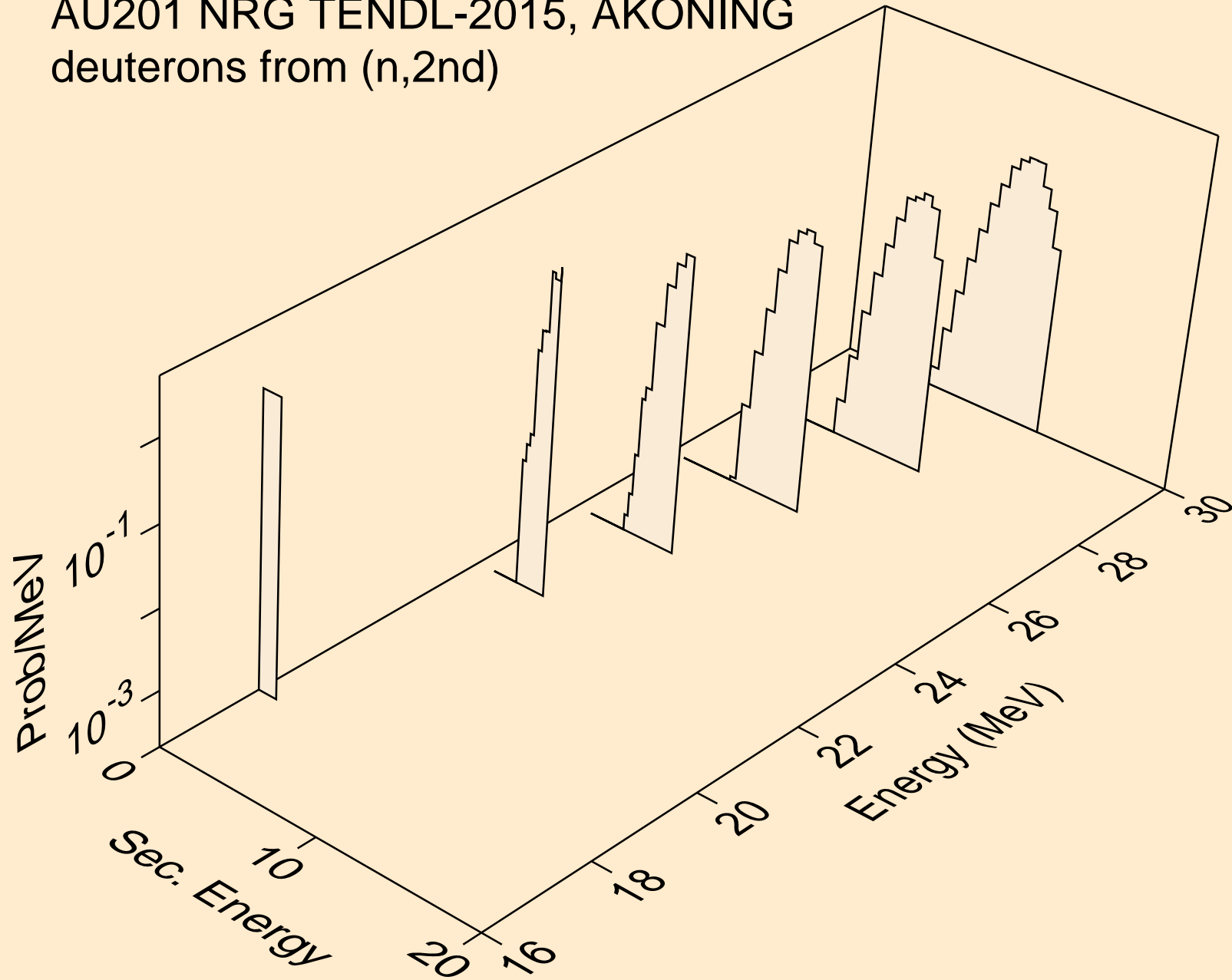
AU201 NRG TENDL-2015, AKONING  
protons from (n,2p)



AU201 NRG TENDL-2015, AKONING  
deuterons from (n,x)

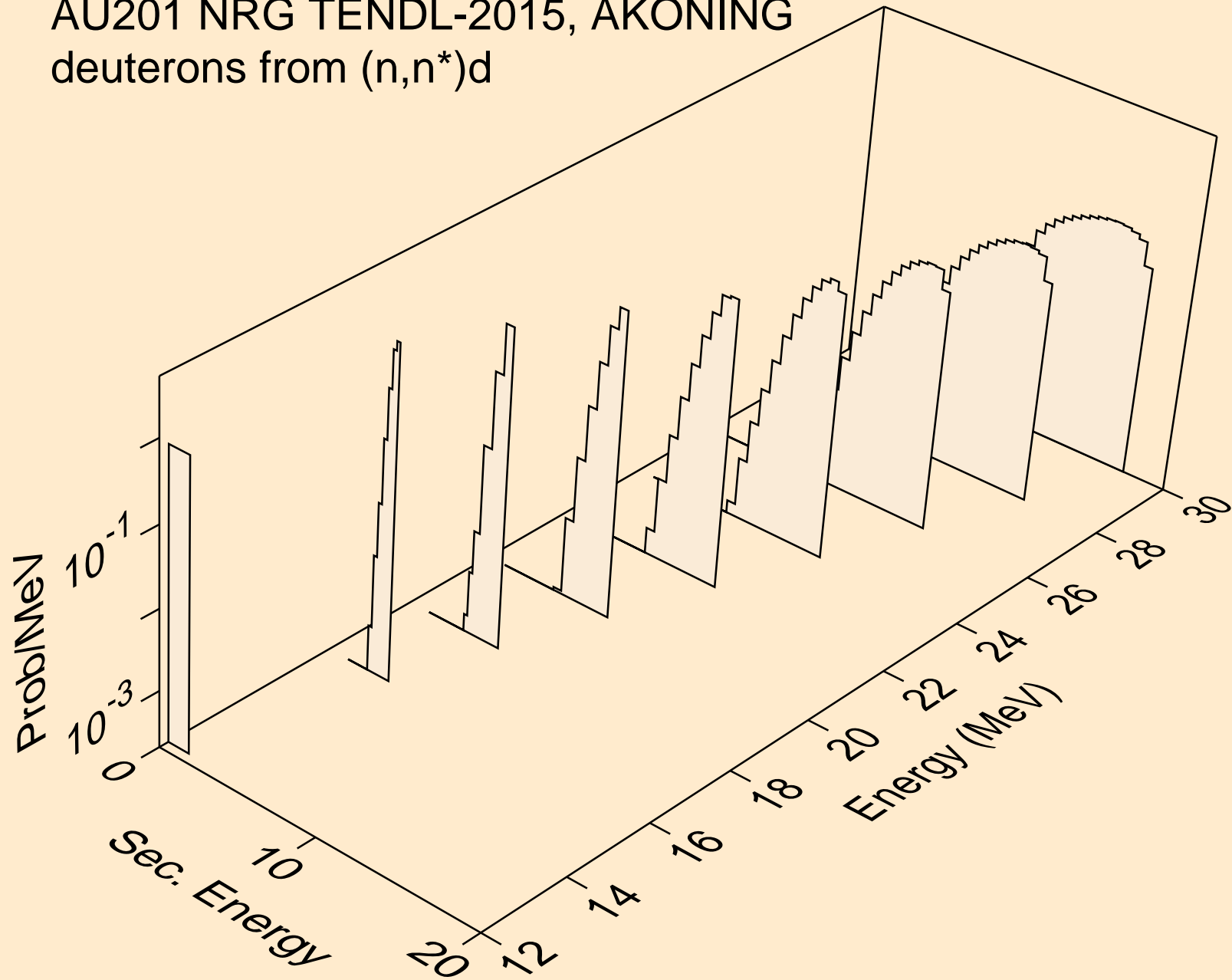


AU201 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

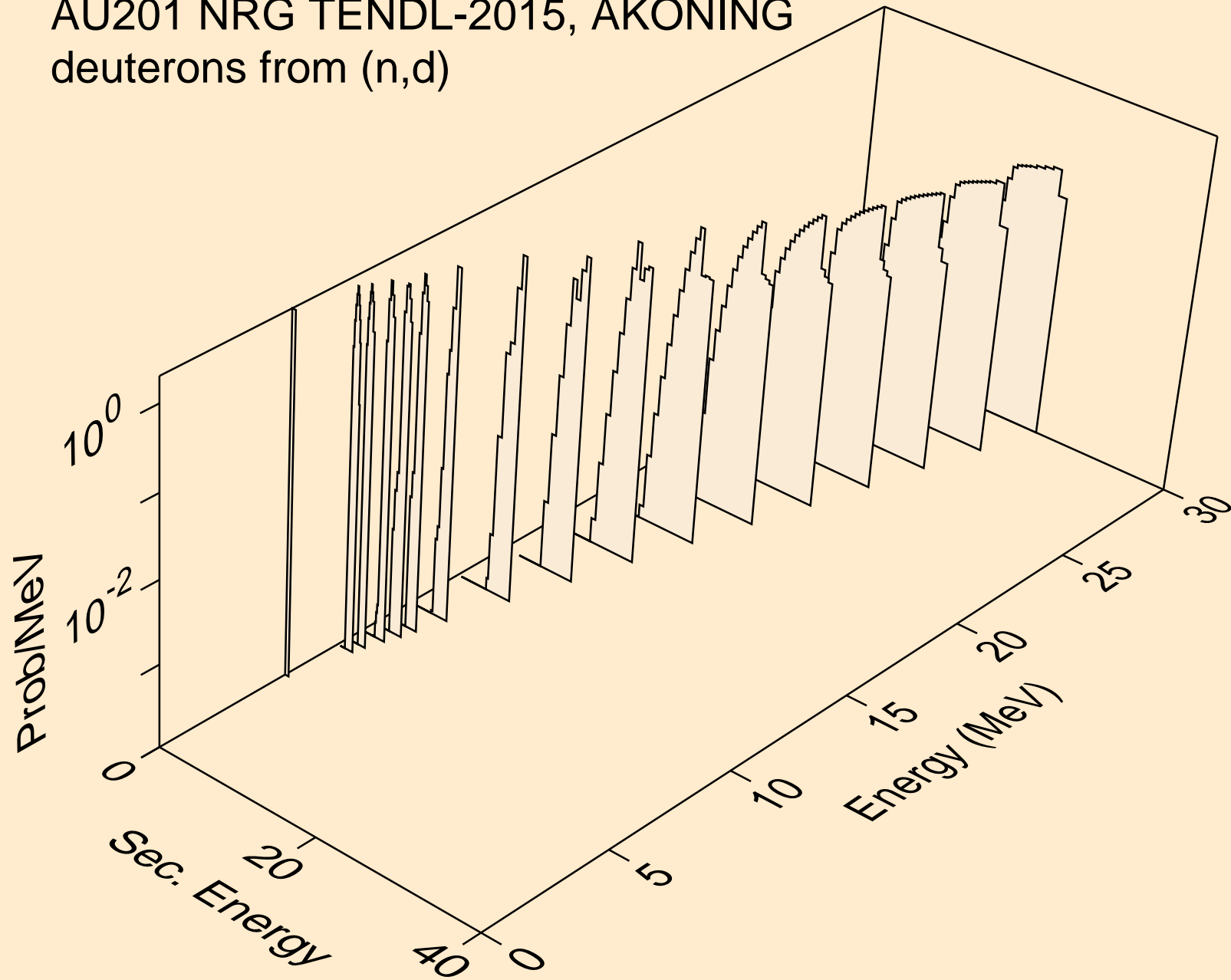




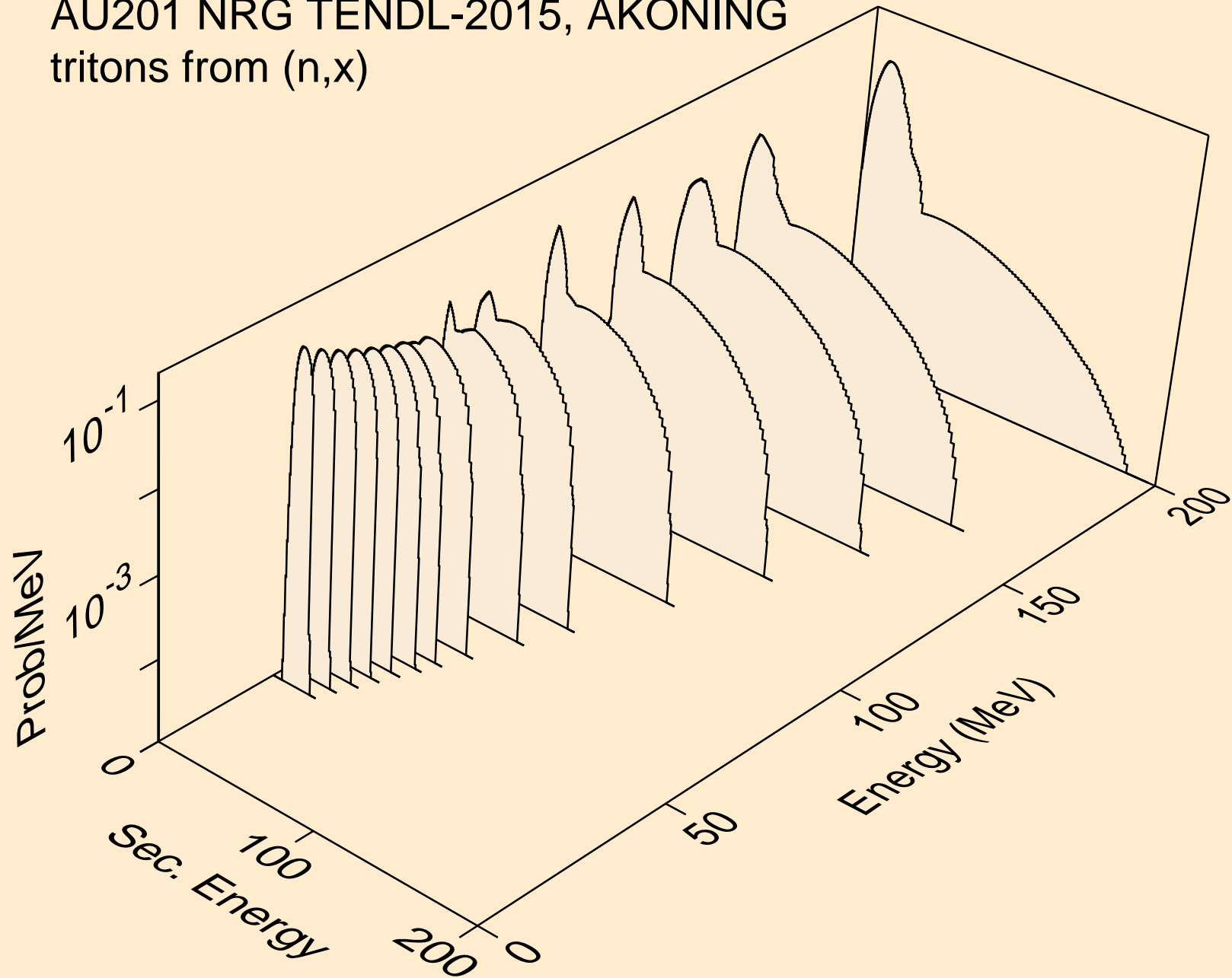
AU201 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



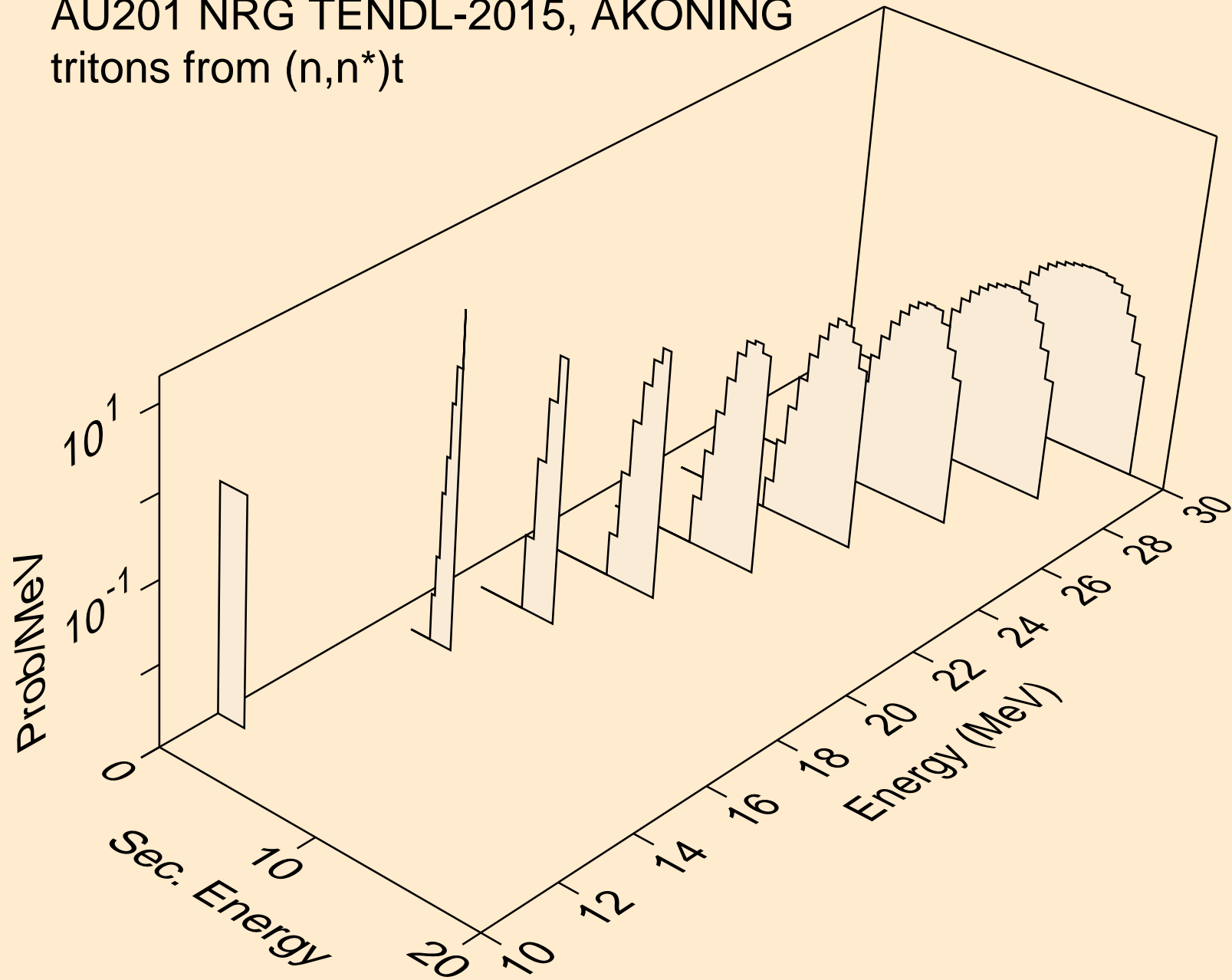
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deuterons from (n,d)



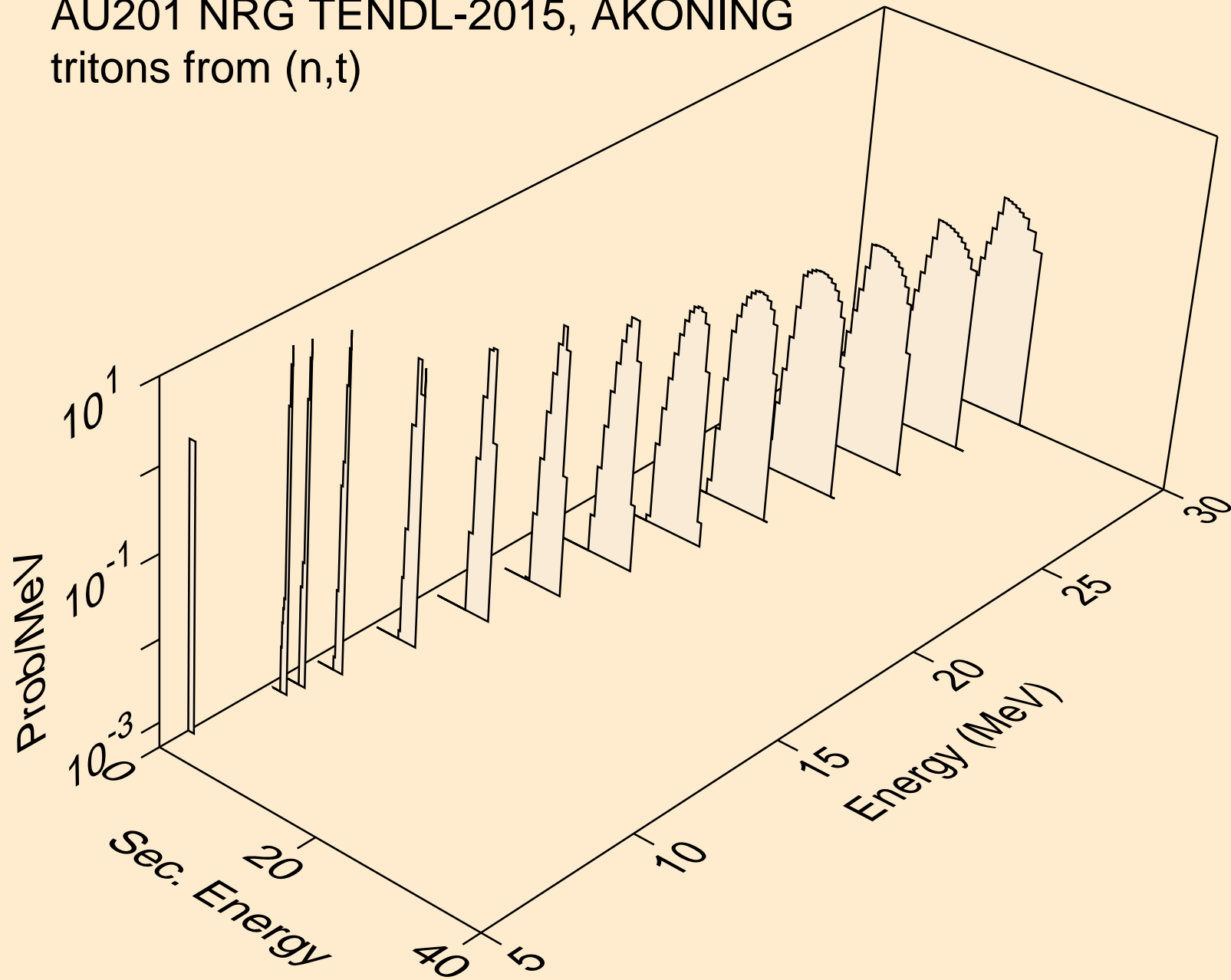
AU201 NRG TENDL-2015, AKONING  
tritons from (n,x)



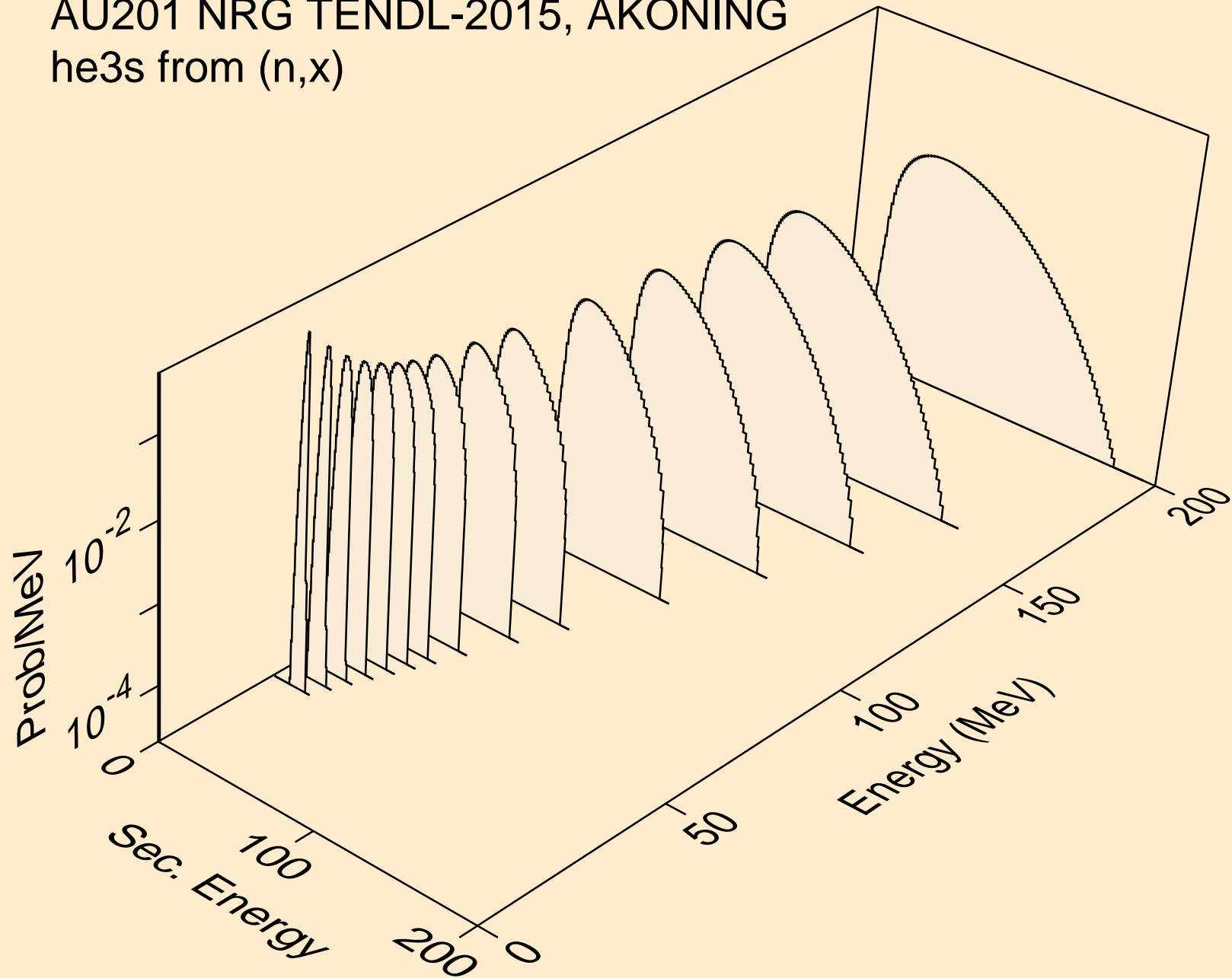
AU201 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



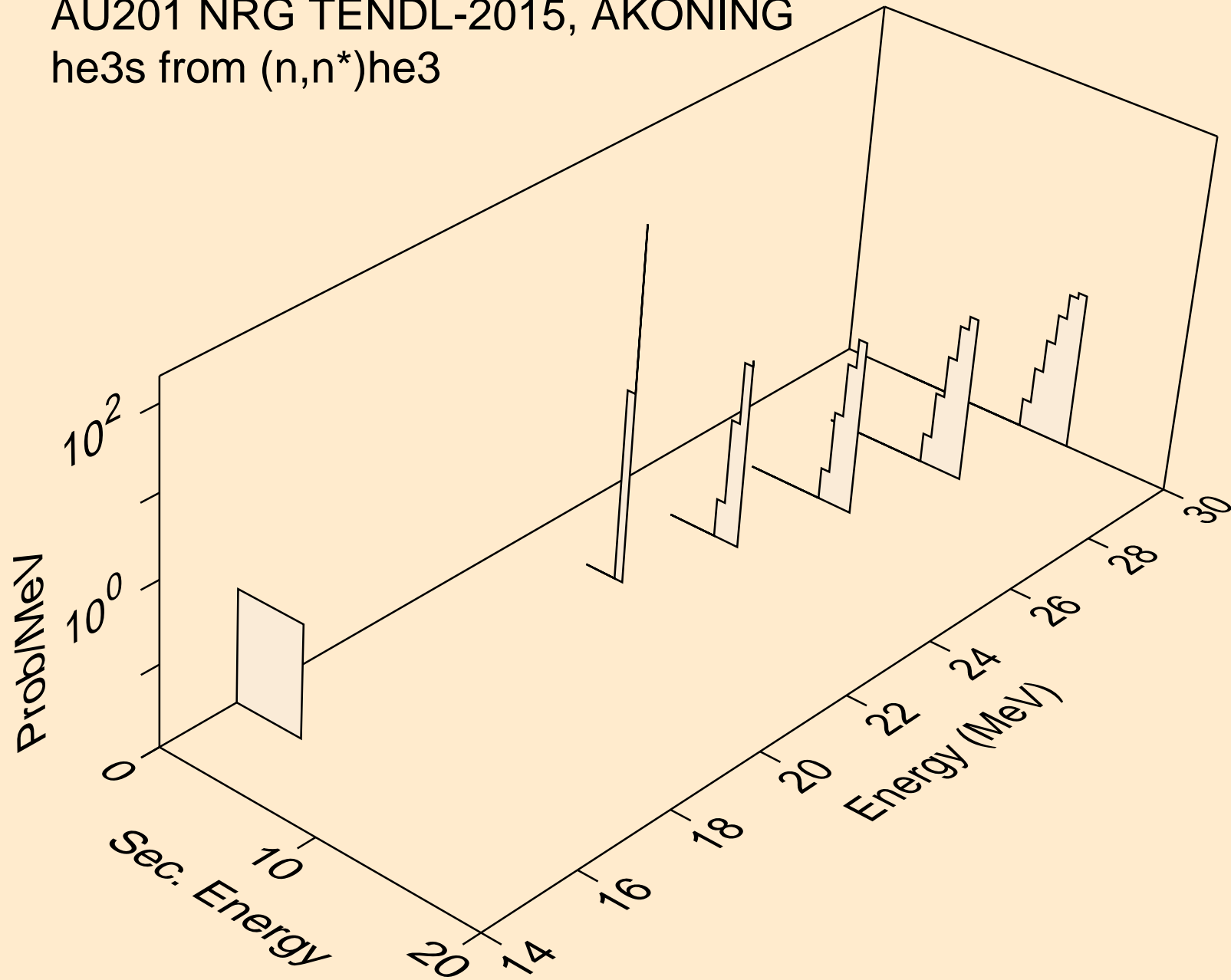
AU201 NRG TENDL-2015, AKONING  
tritons from (n,t)



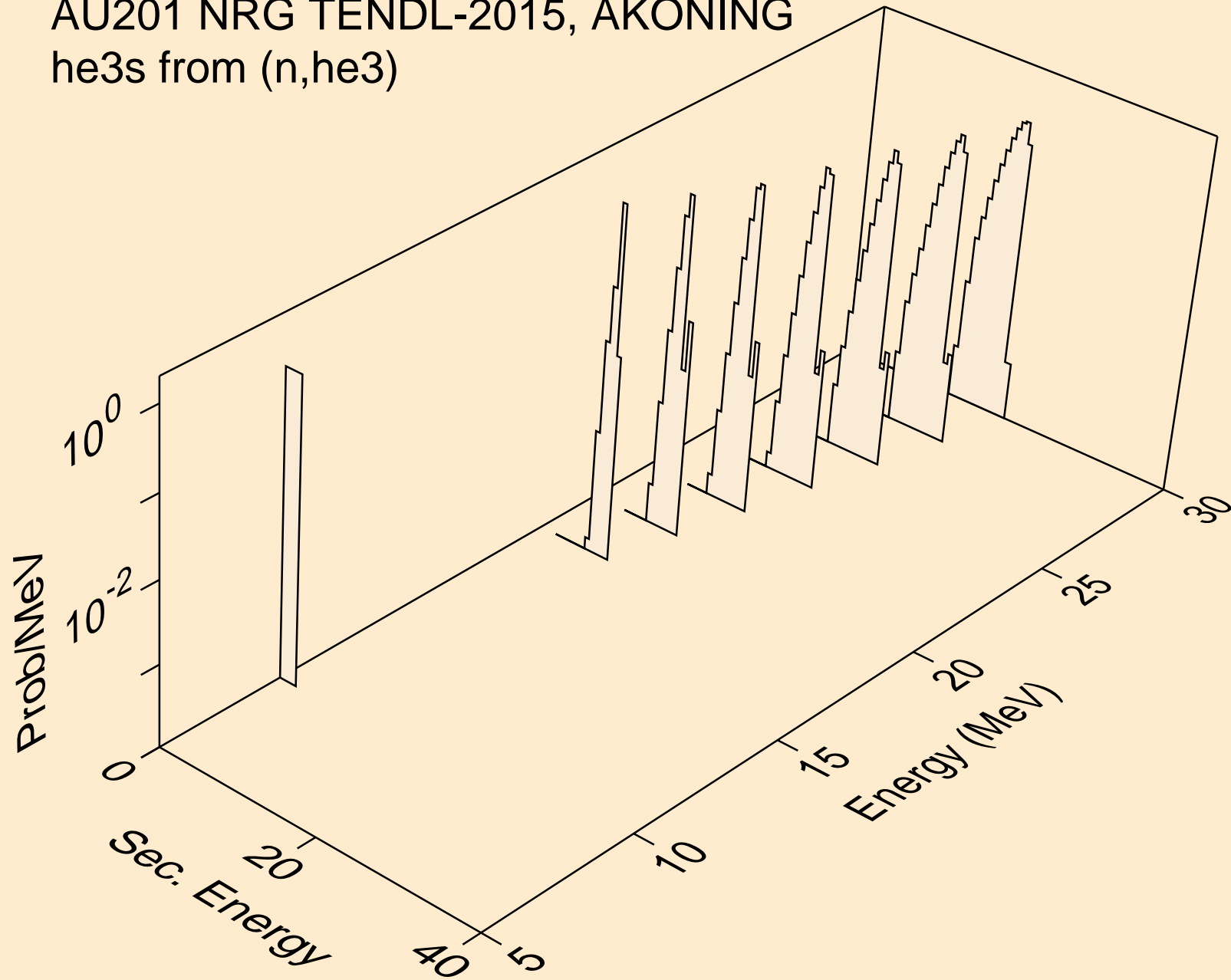
AU201 NRG TENDL-2015, AKONING  
he3s from (n,x)



AU201 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

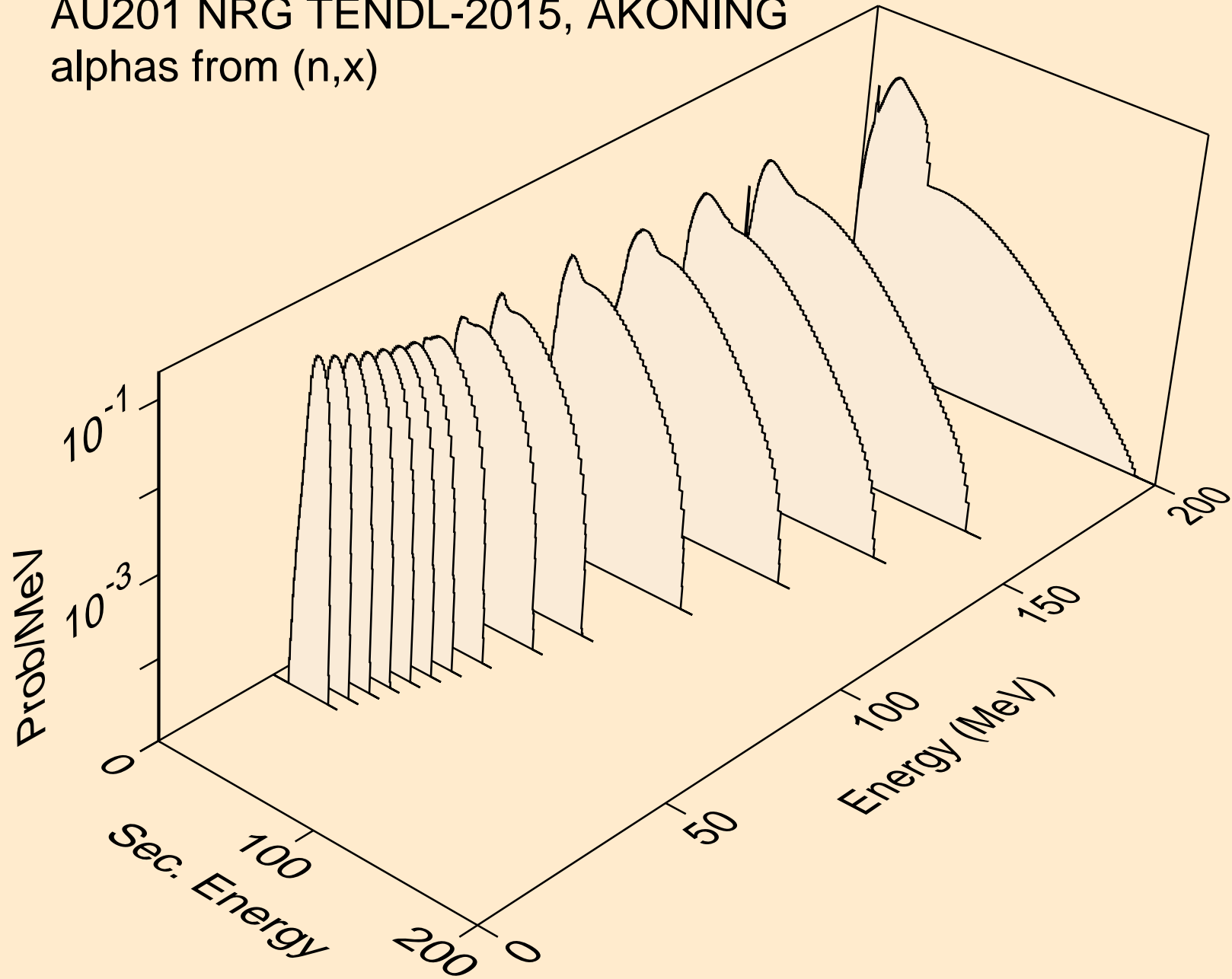


AU201 NRG TENDL-2015, AKONING  
he3s from (n,he3)

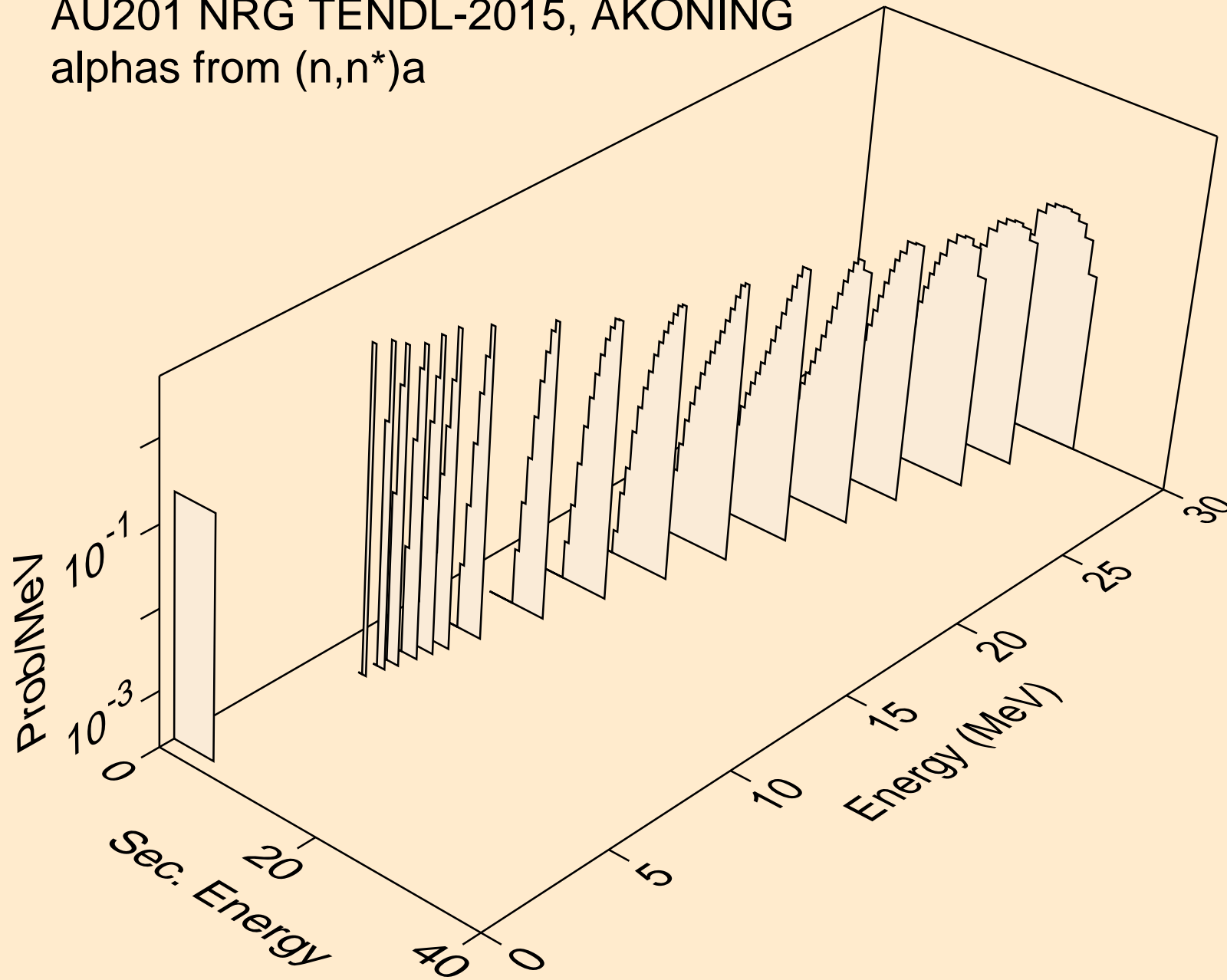




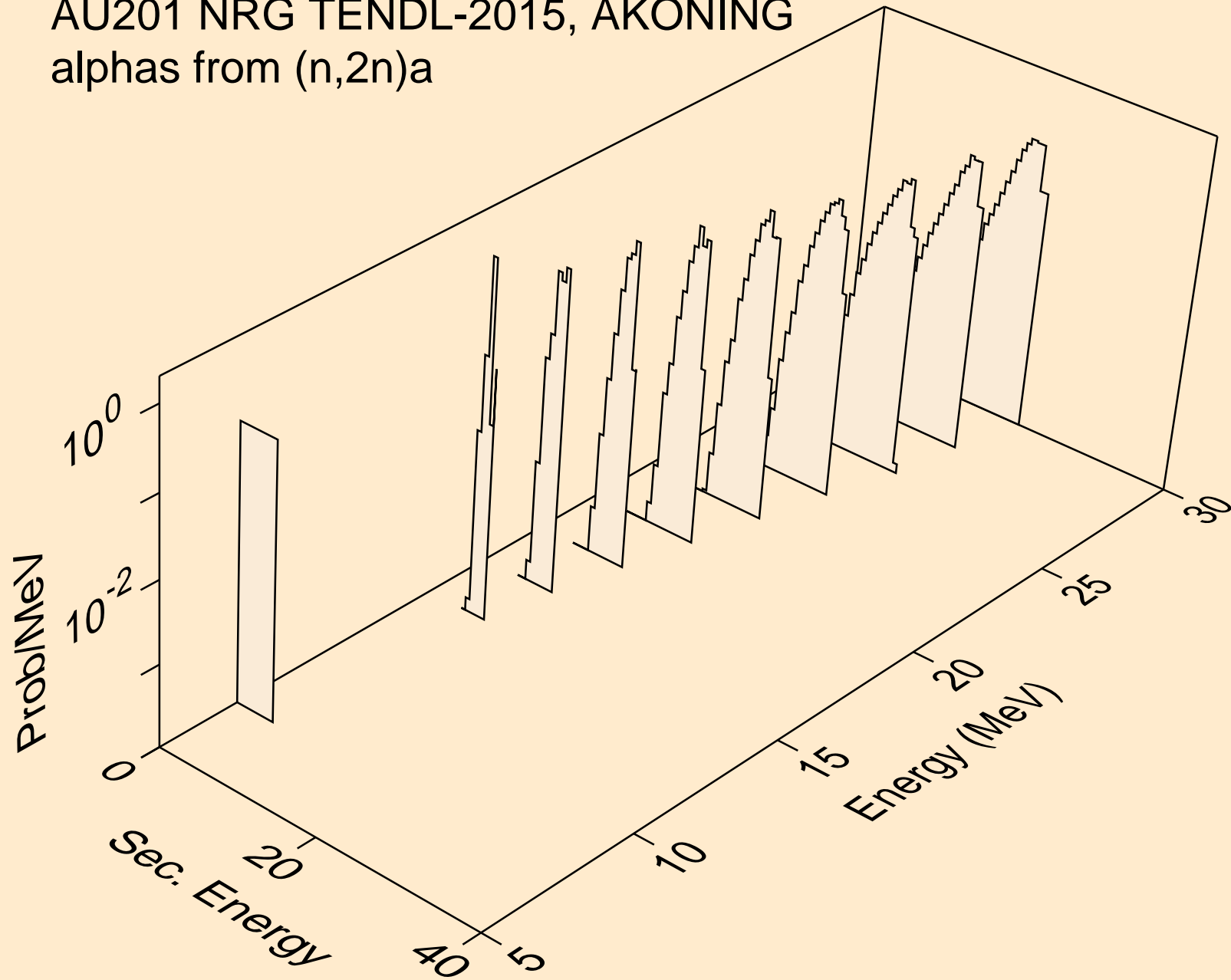
AU201 NRG TENDL-2015, AKONING  
alphas from (n,x)



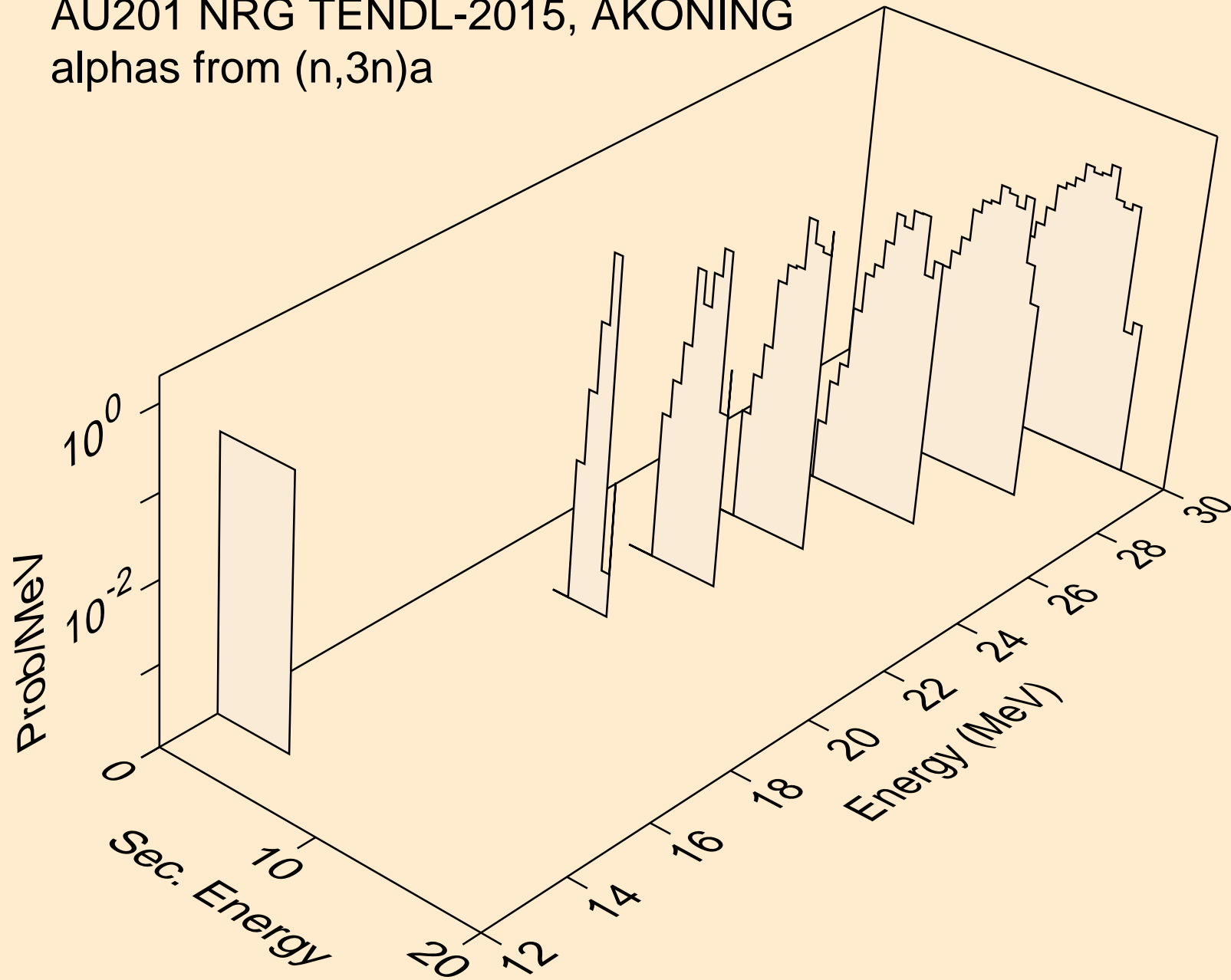
AU201 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



AU201 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



AU201 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



AU201 NRG TENDL-2015, AKONING  
alphas from (n,a)

