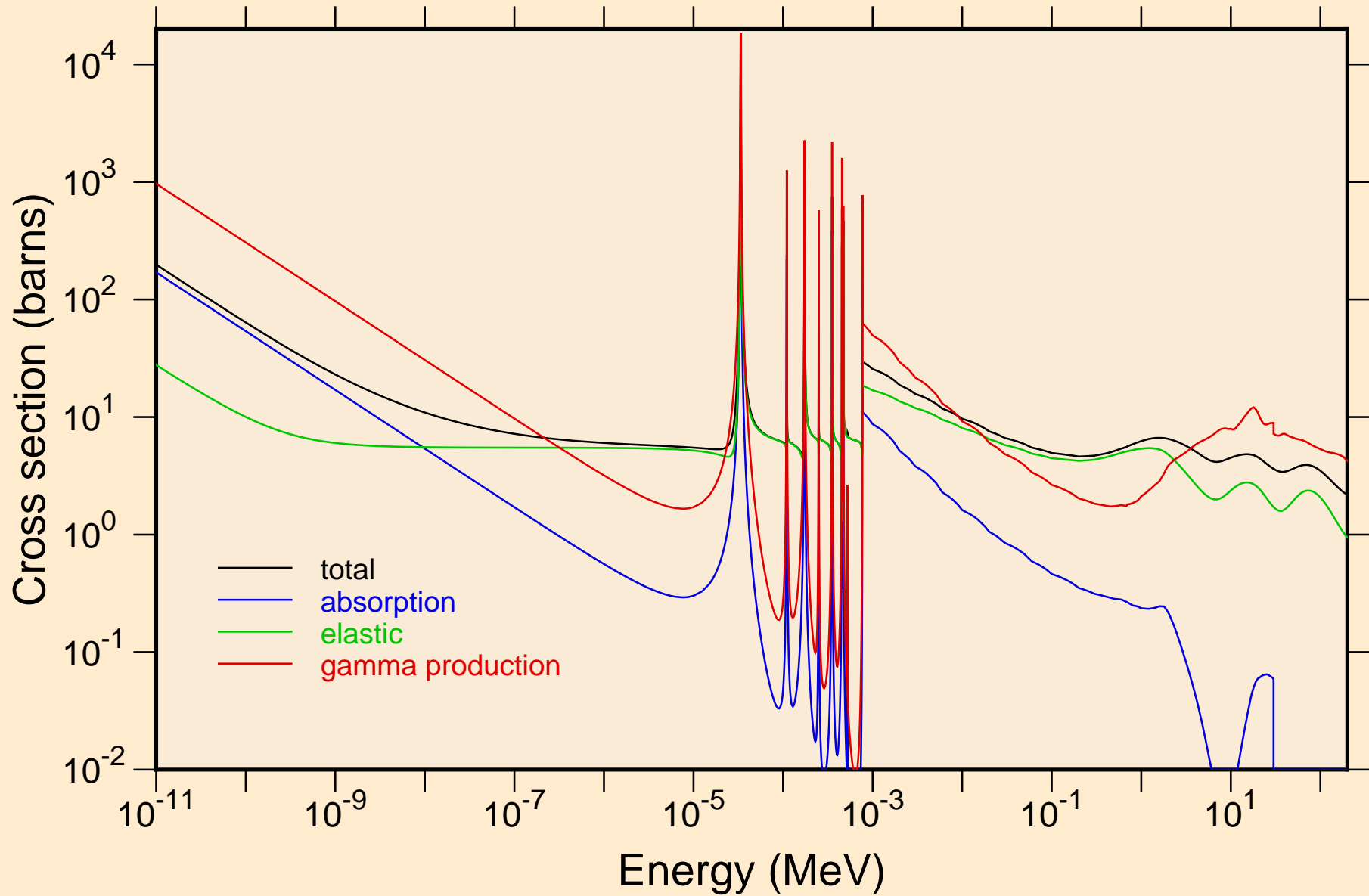
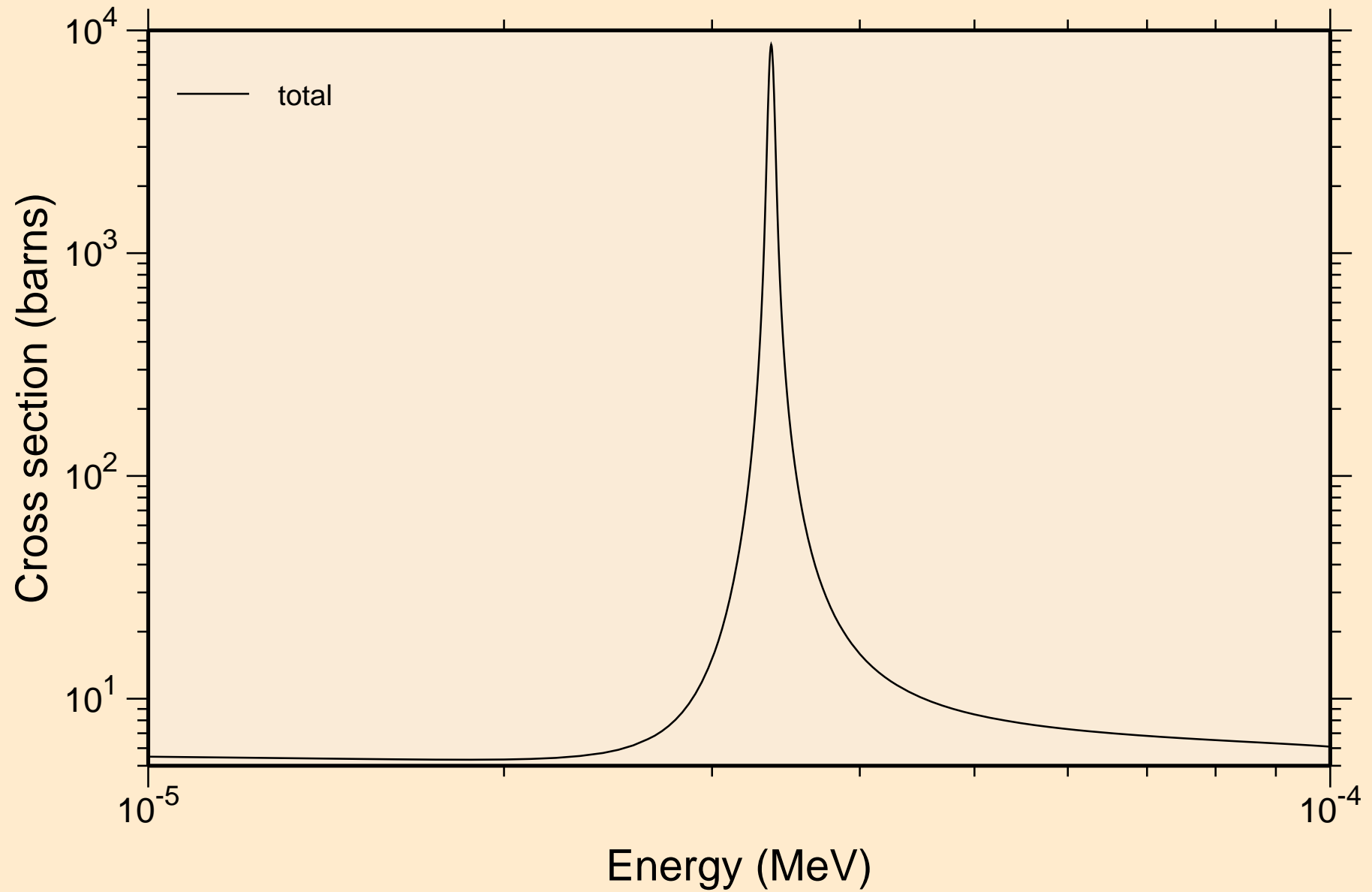


# BA135M NRG TENDL-2015, AKONING

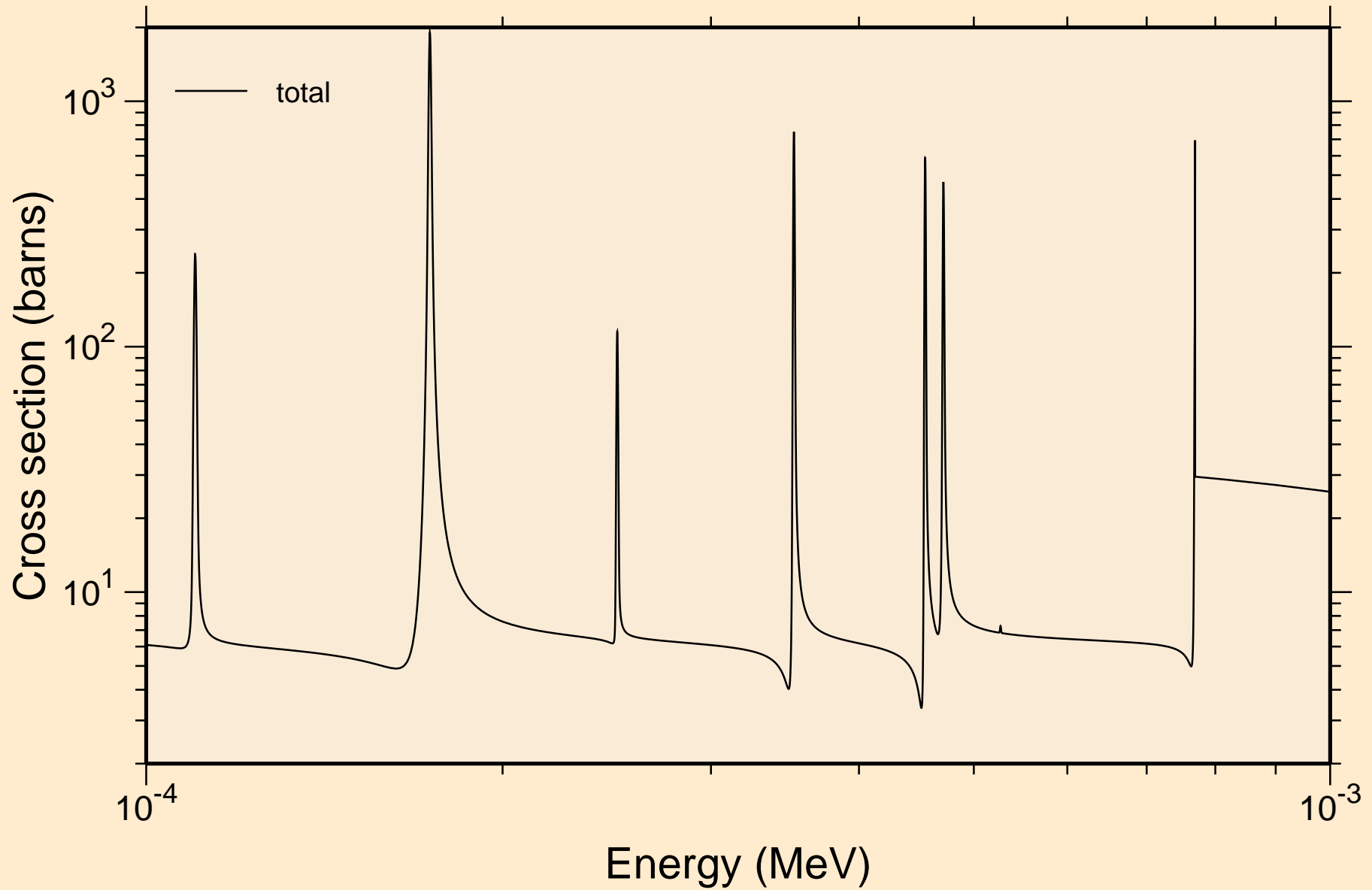
## Principal cross sections



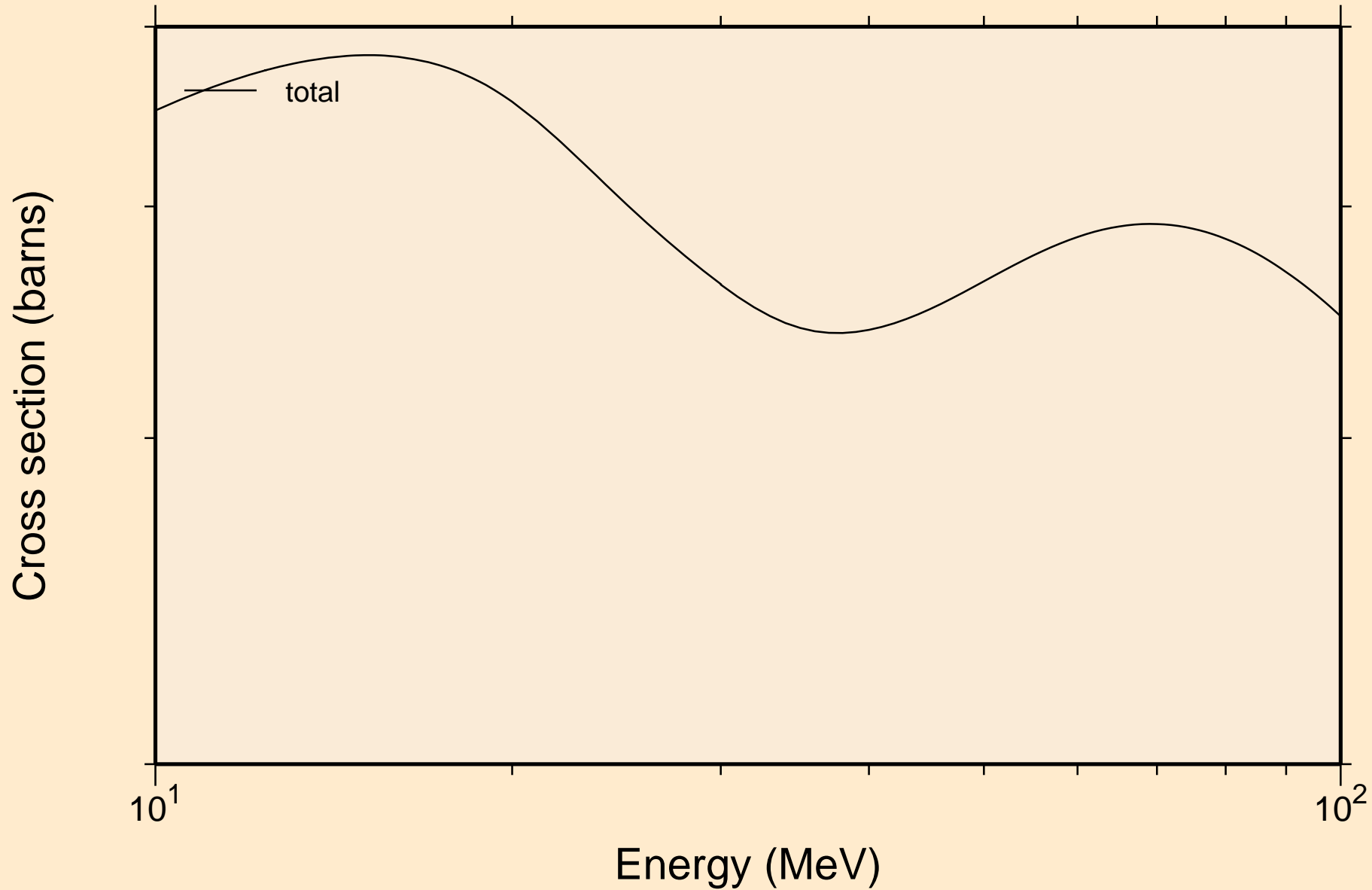
BA135M NRG TENDL-2015, AKONING  
resonance total cross section



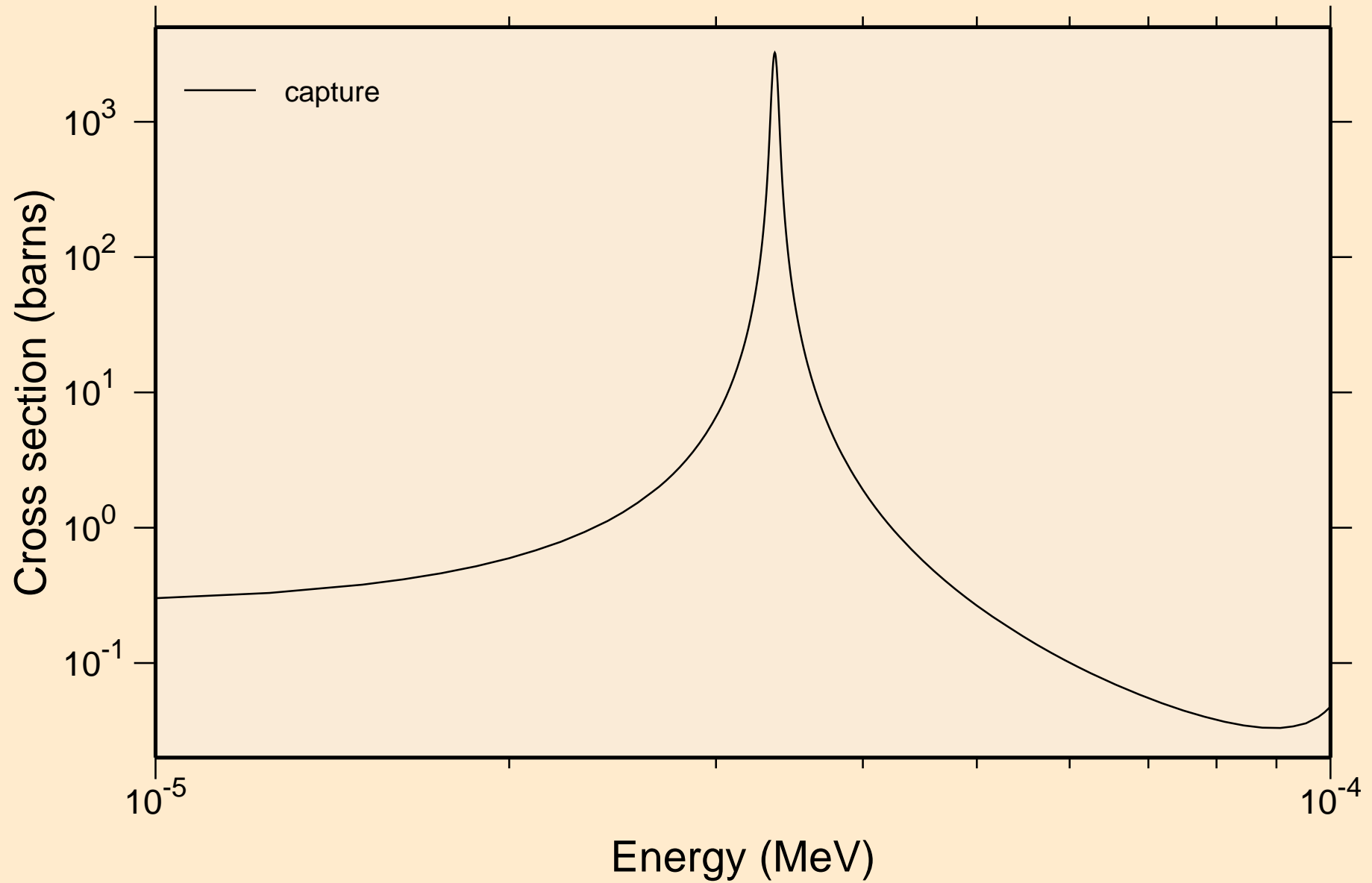
BA135M NRG TENDL-2015, AKONING  
resonance total cross section



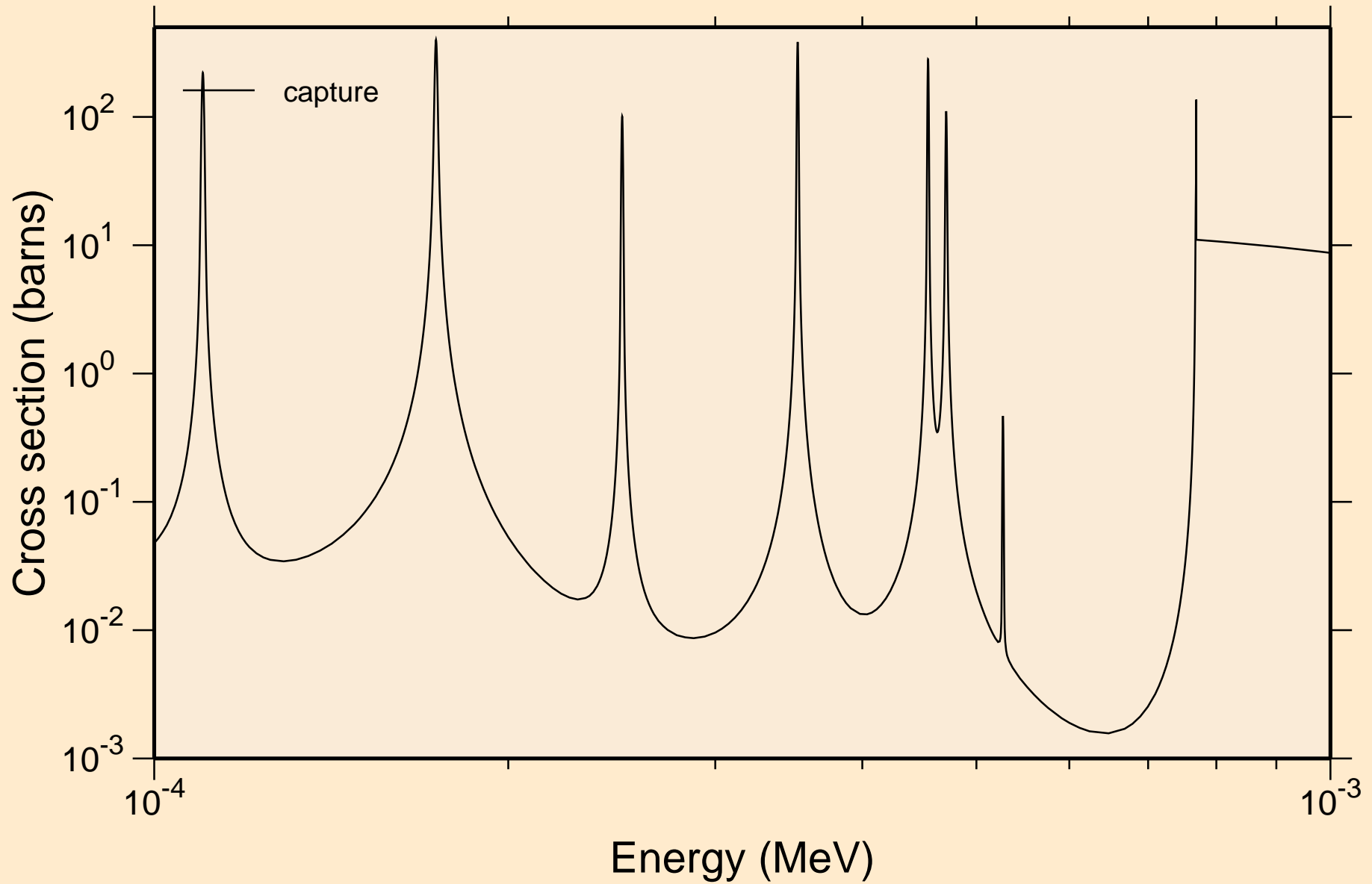
B̄A135M NRG TENDL-2015, AKONING  
resonance total cross section



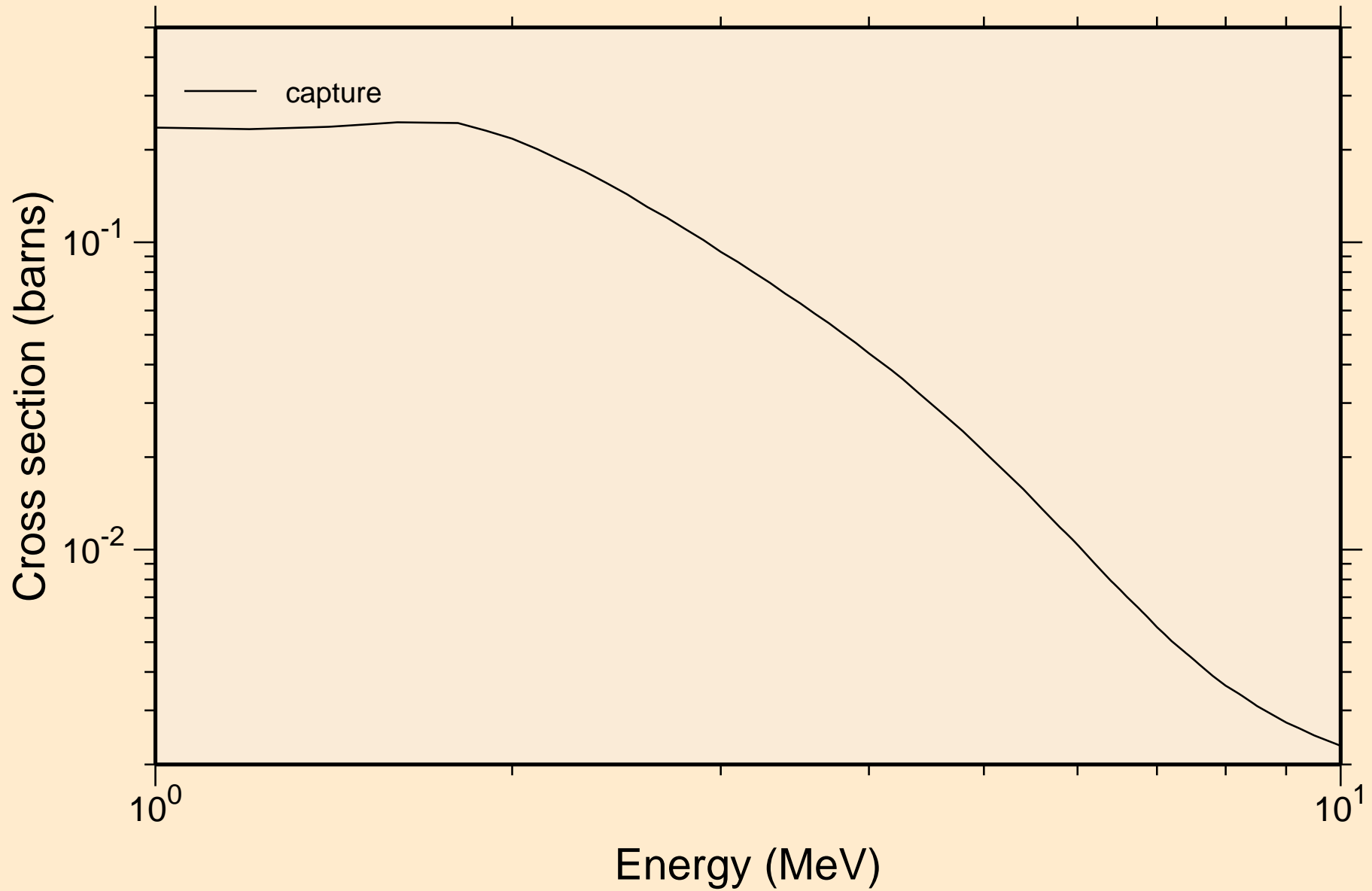
BA135M NRG TENDL-2015, AKONING  
resonance absorption cross sections



BA135M NRG TENDL-2015, AKONING  
resonance absorption cross sections

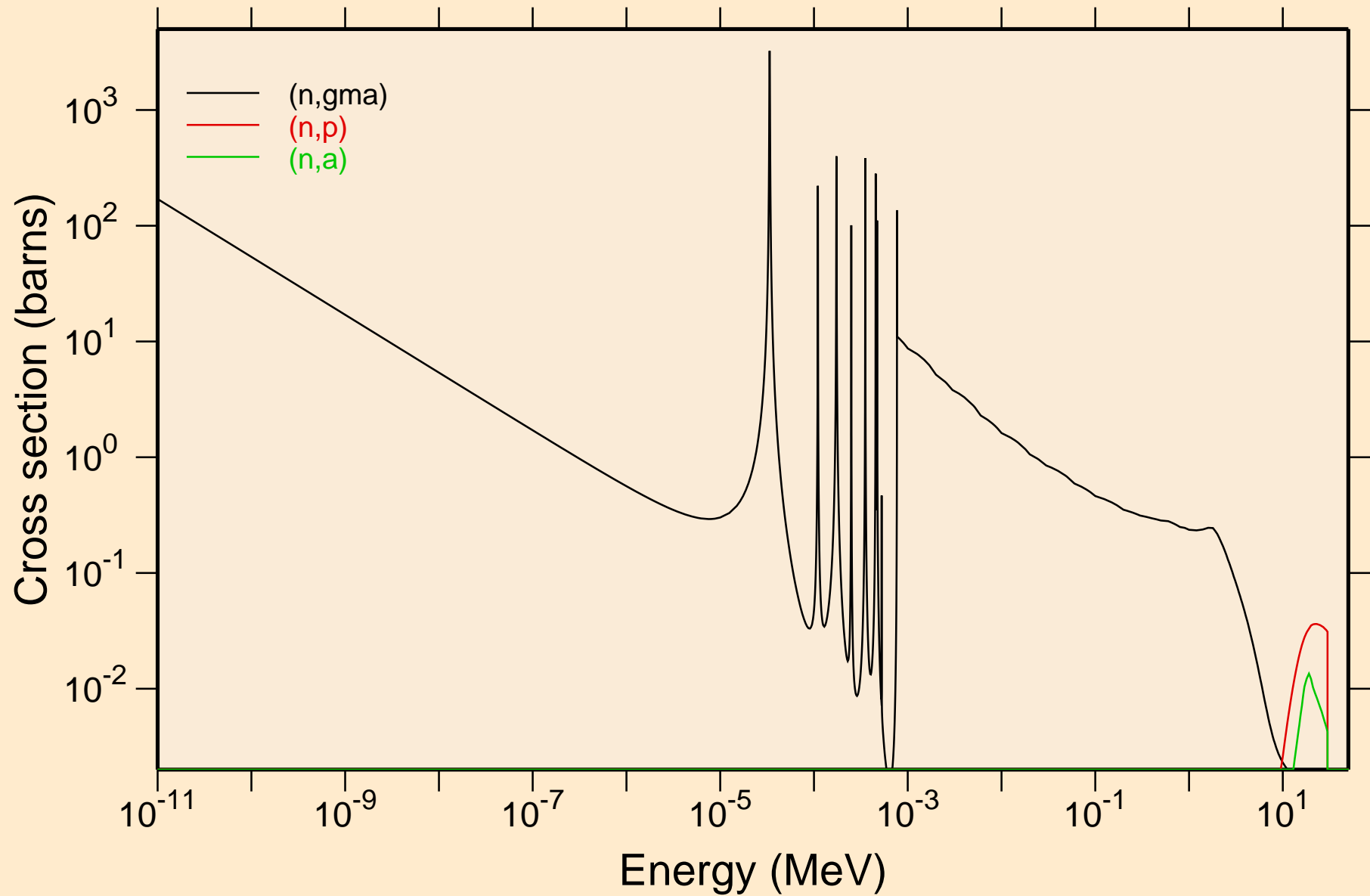


BA135M NRG TENDL-2015, AKONING  
resonance absorption cross sections



# BA135M NRG TENDL-2015, AKONING

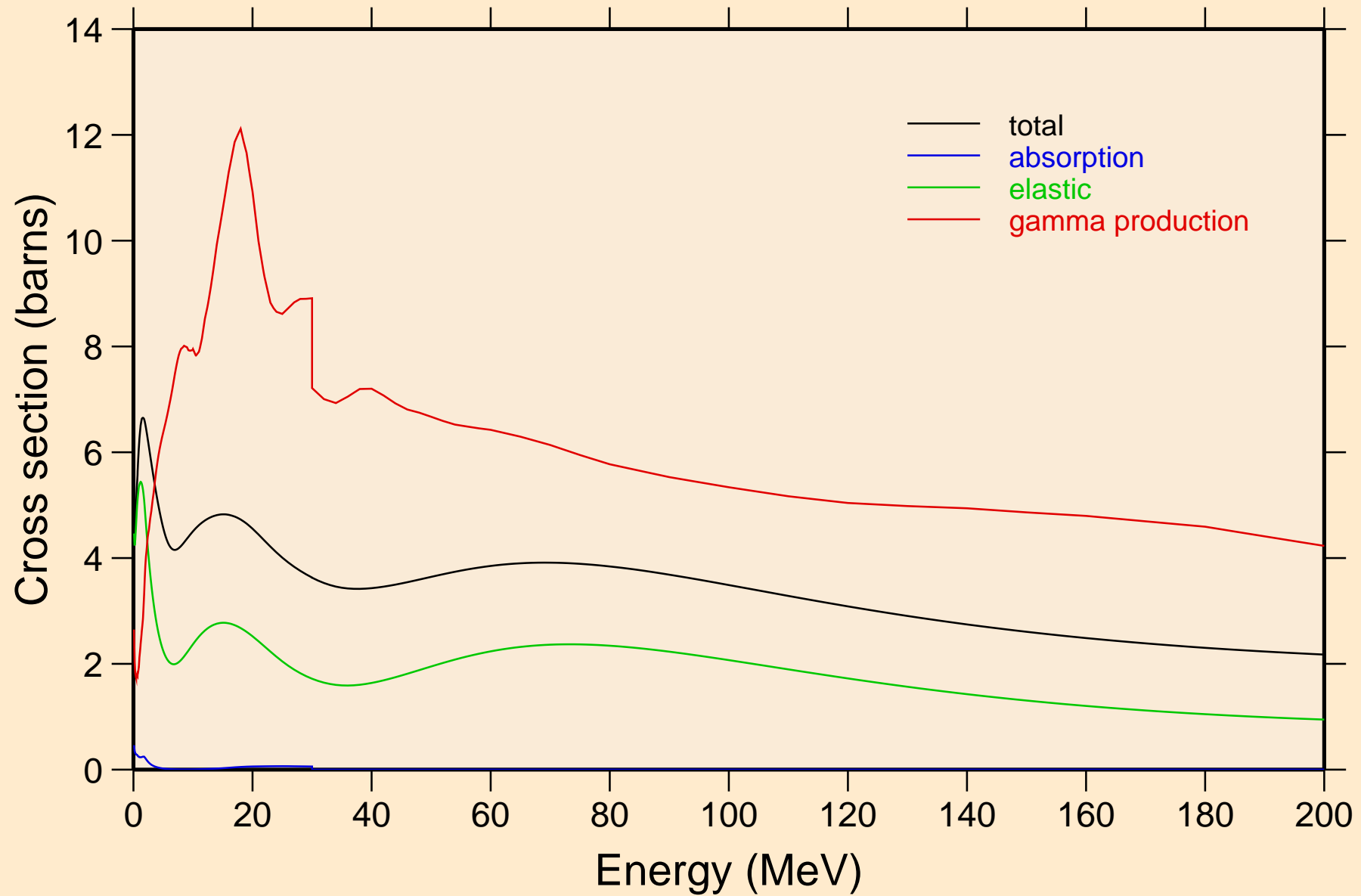
## Non-threshold reactions





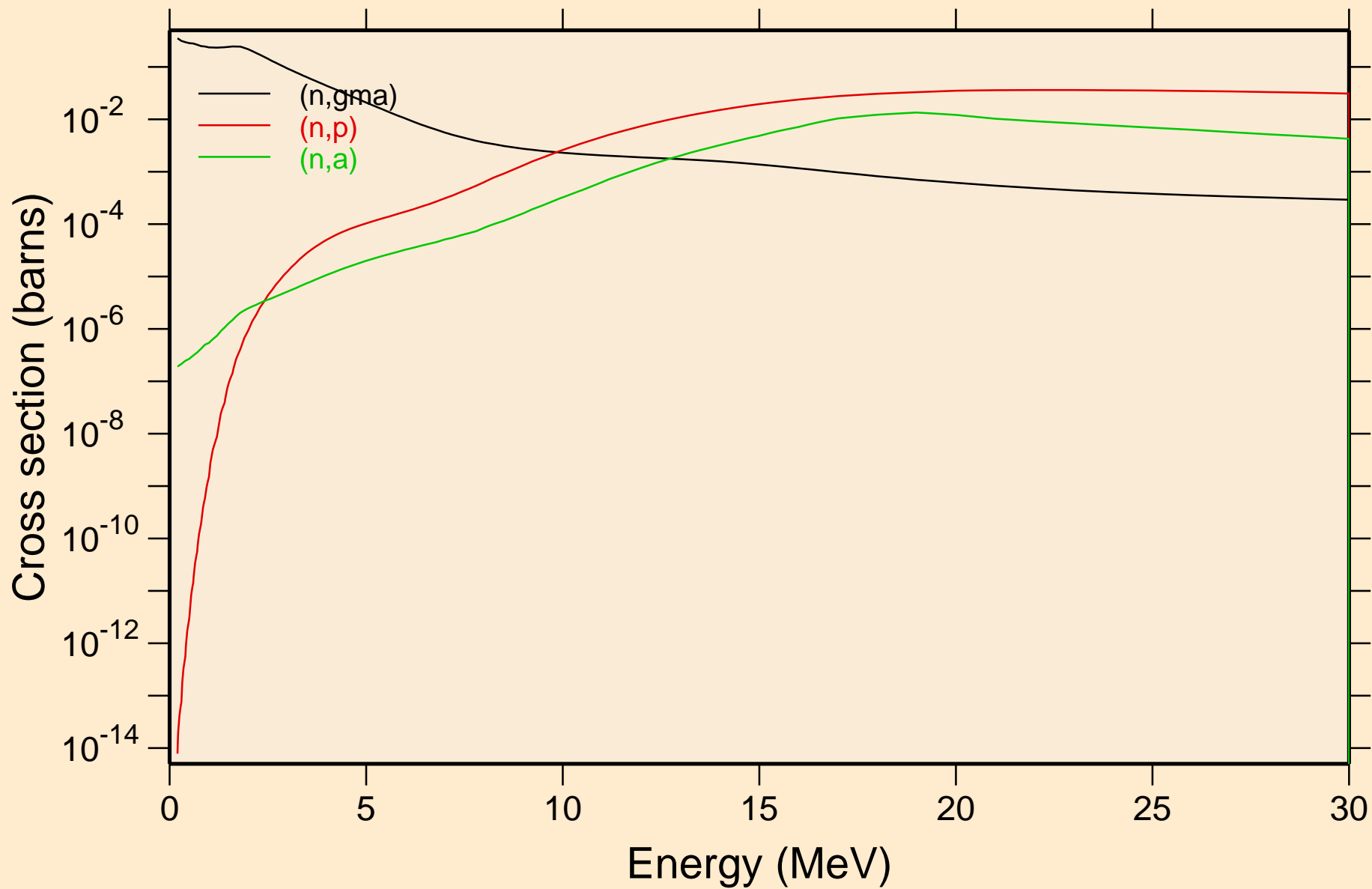
# BA135M NRG TENDL-2015, AKONING

## Principal cross sections



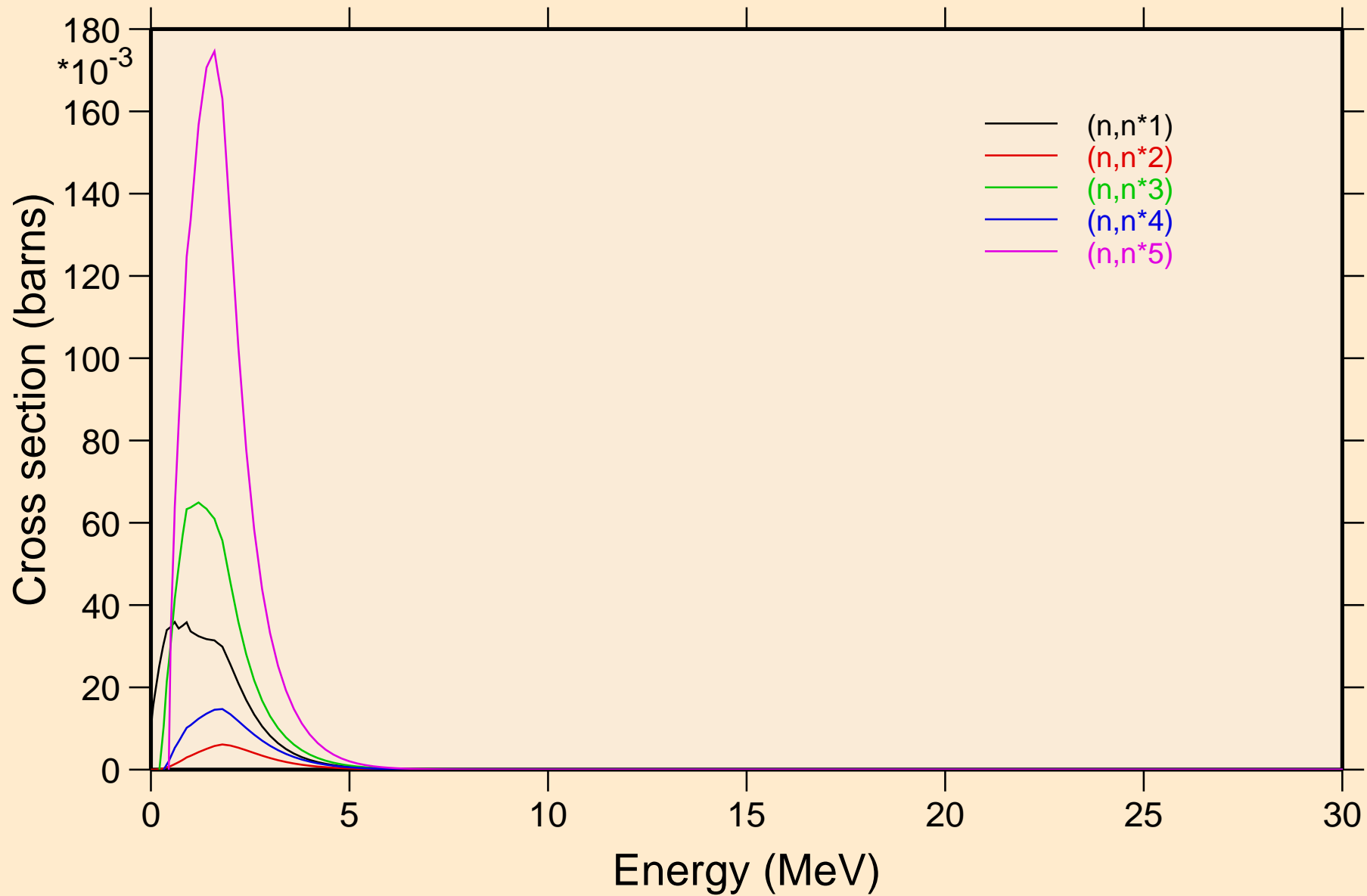
# BA135M NRG TENDL-2015, AKONING

## Non-threshold reactions



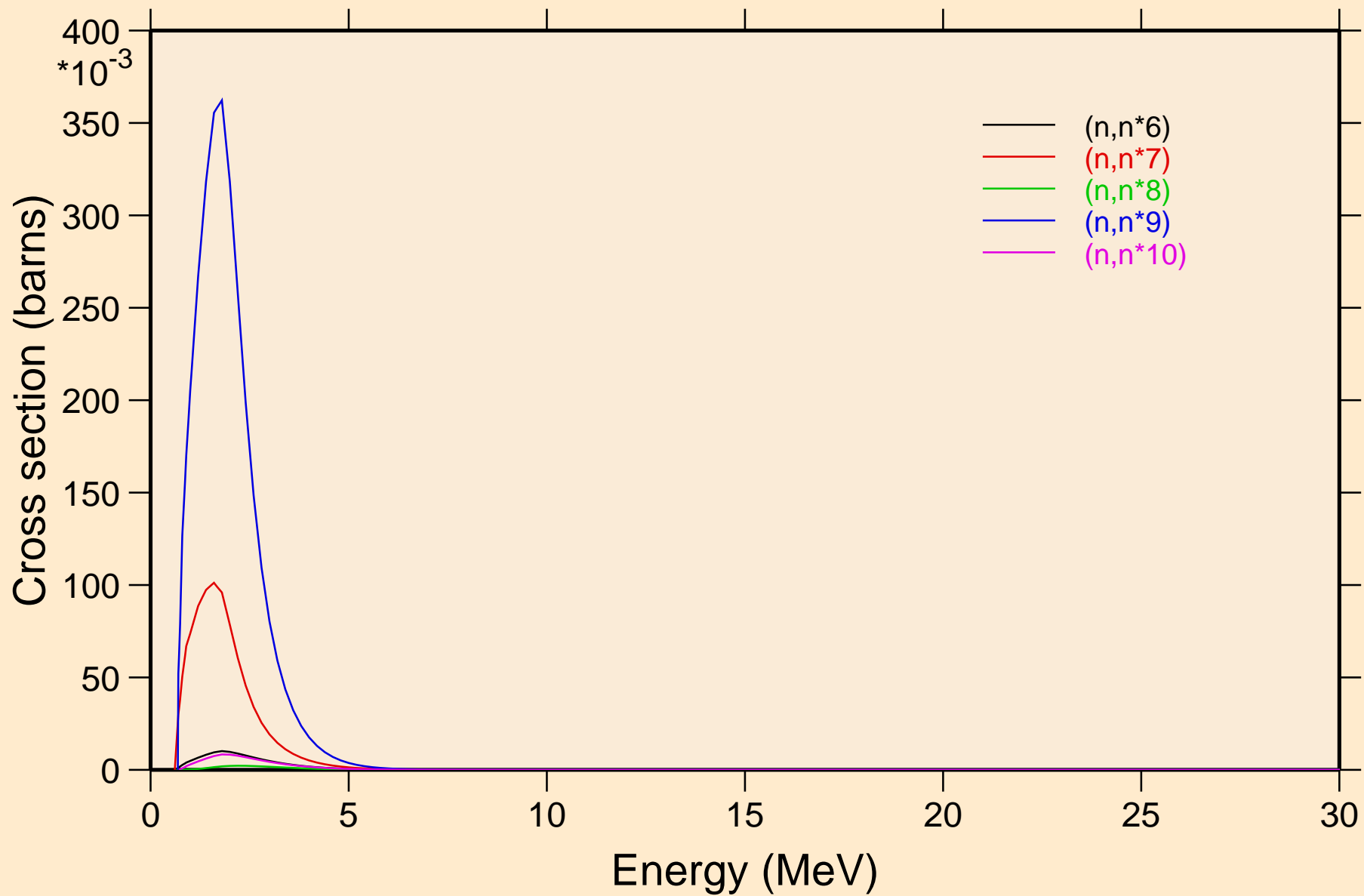
# BA135M NRG TENDL-2015, AKONING

## Inelastic levels



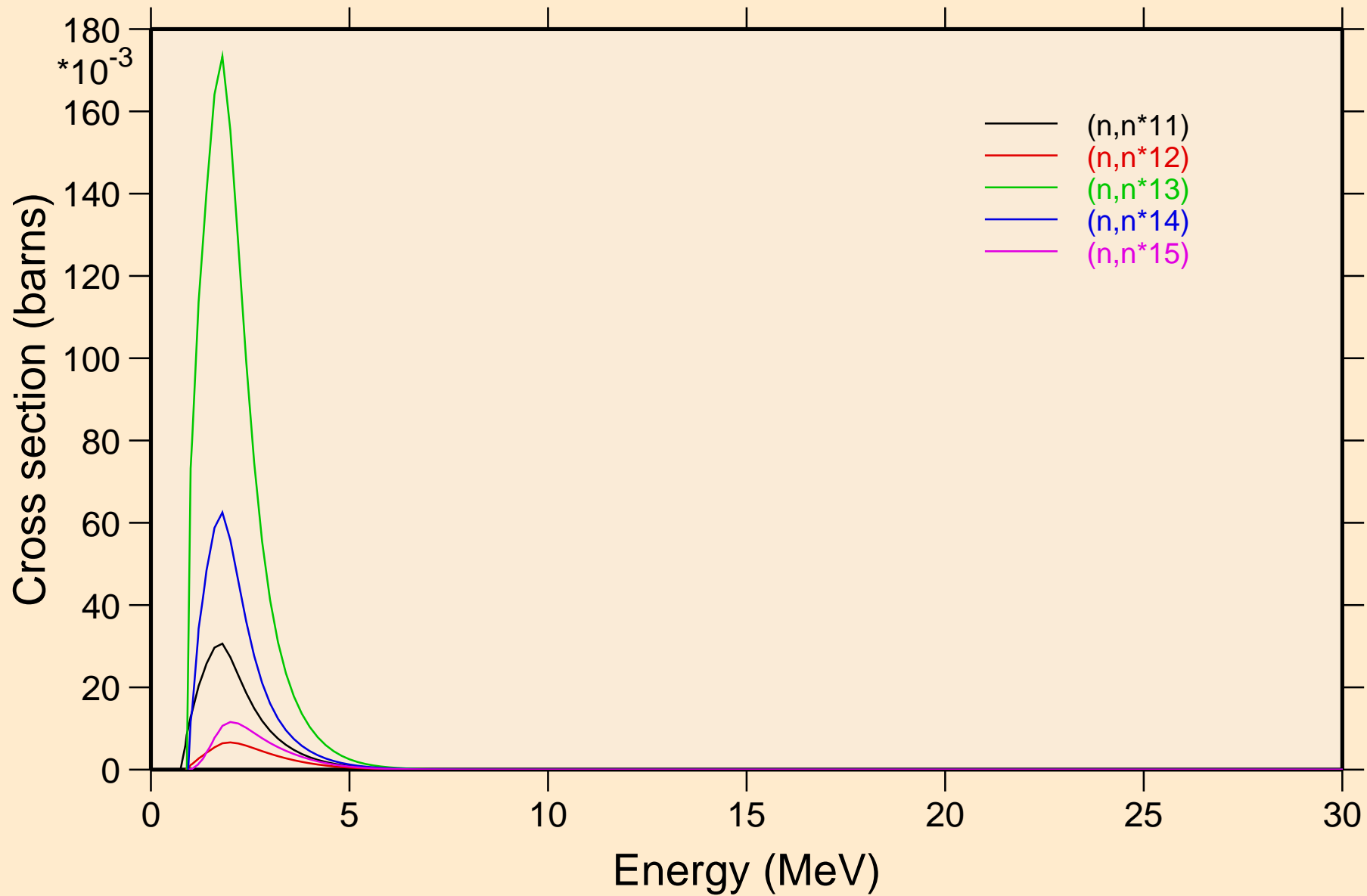
# BA135M NRG TENDL-2015, AKONING

## Inelastic levels

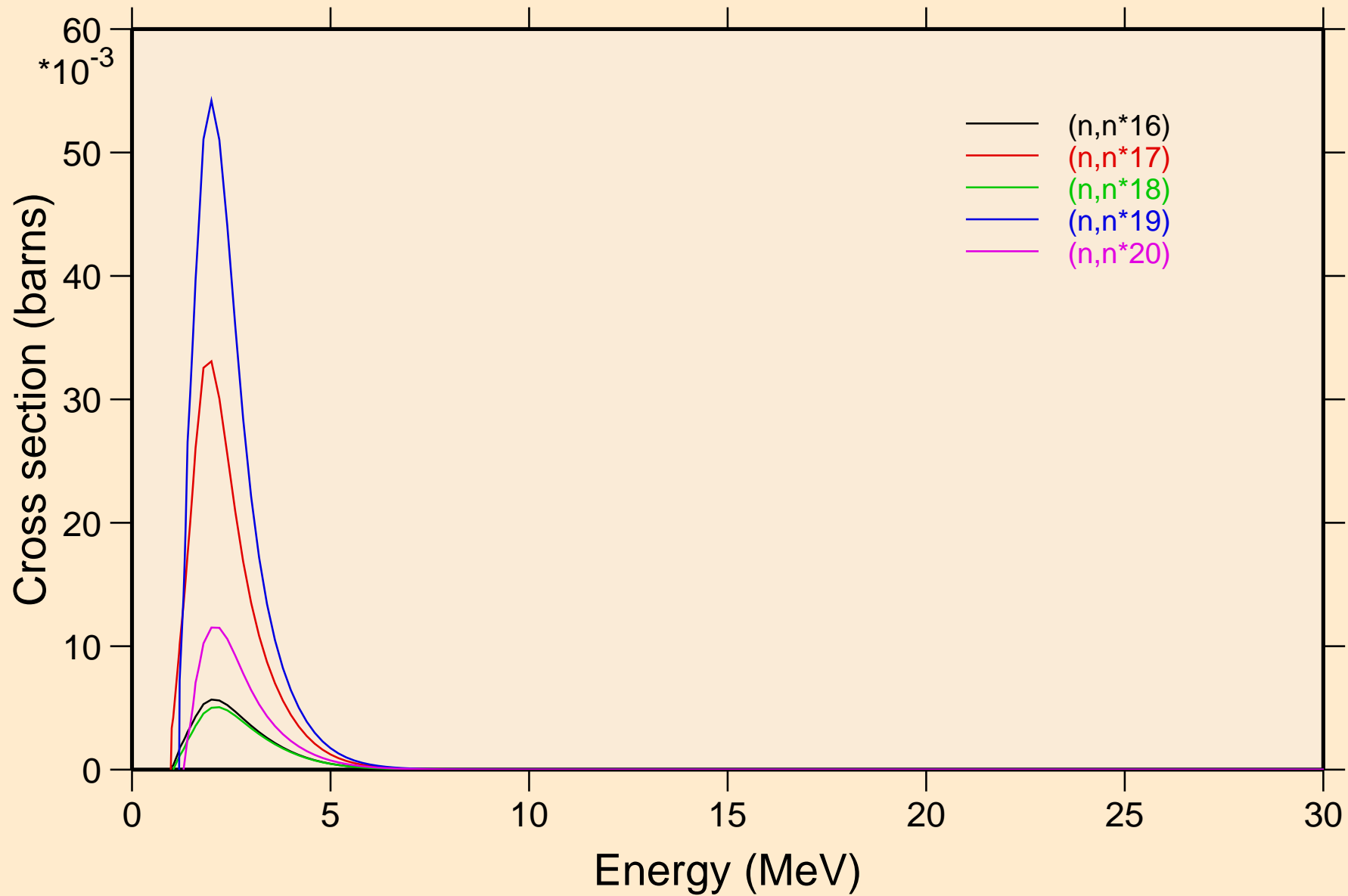


# BA135M NRG TENDL-2015, AKONING

## Inelastic levels

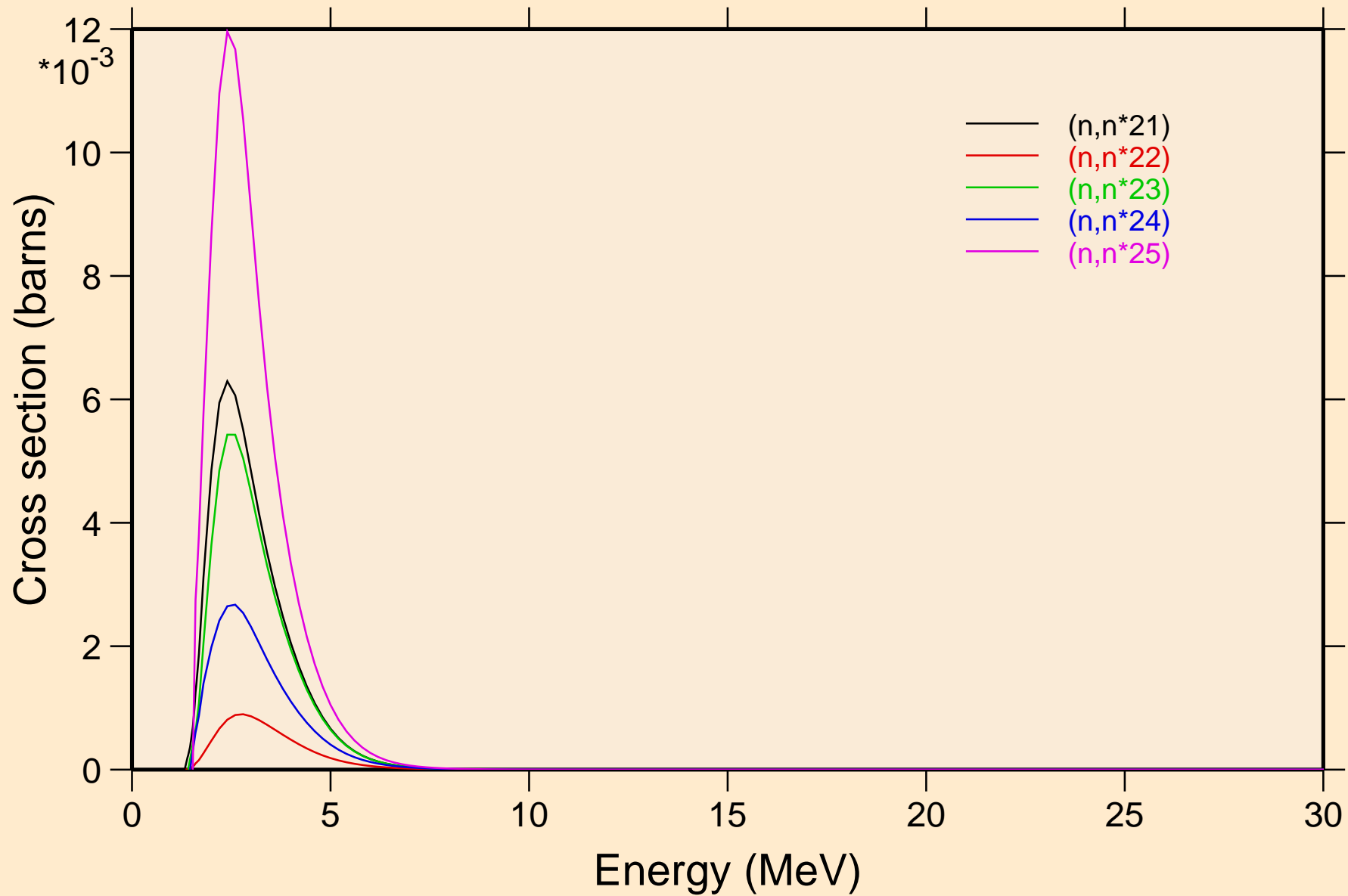


BA135M NRG TENDL-2015, AKONING  
Inelastic levels



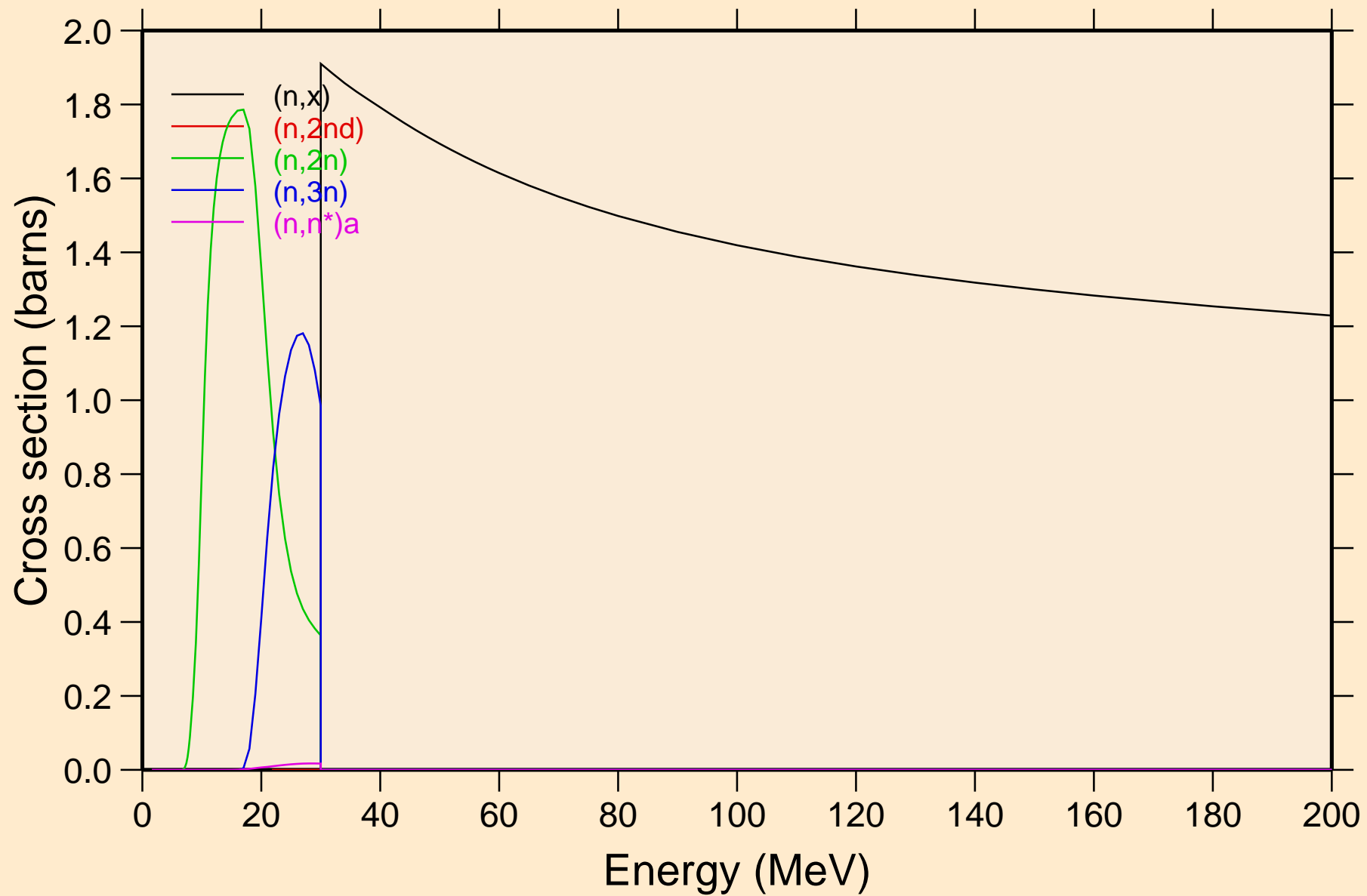
# BA135M NRG TENDL-2015, AKONING

## Inelastic levels



# BA135M NRG TENDL-2015, AKONING

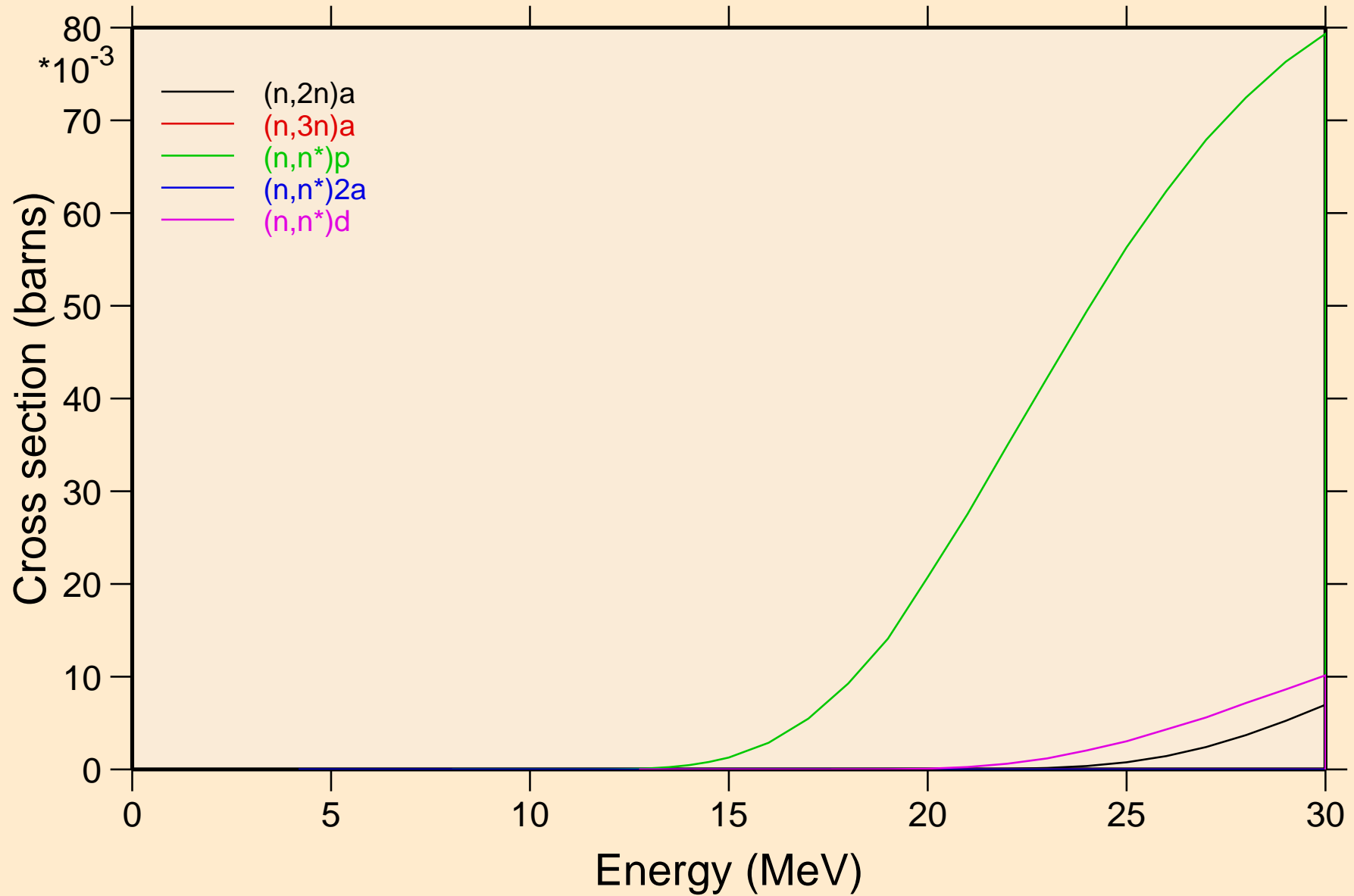
## Threshold reactions





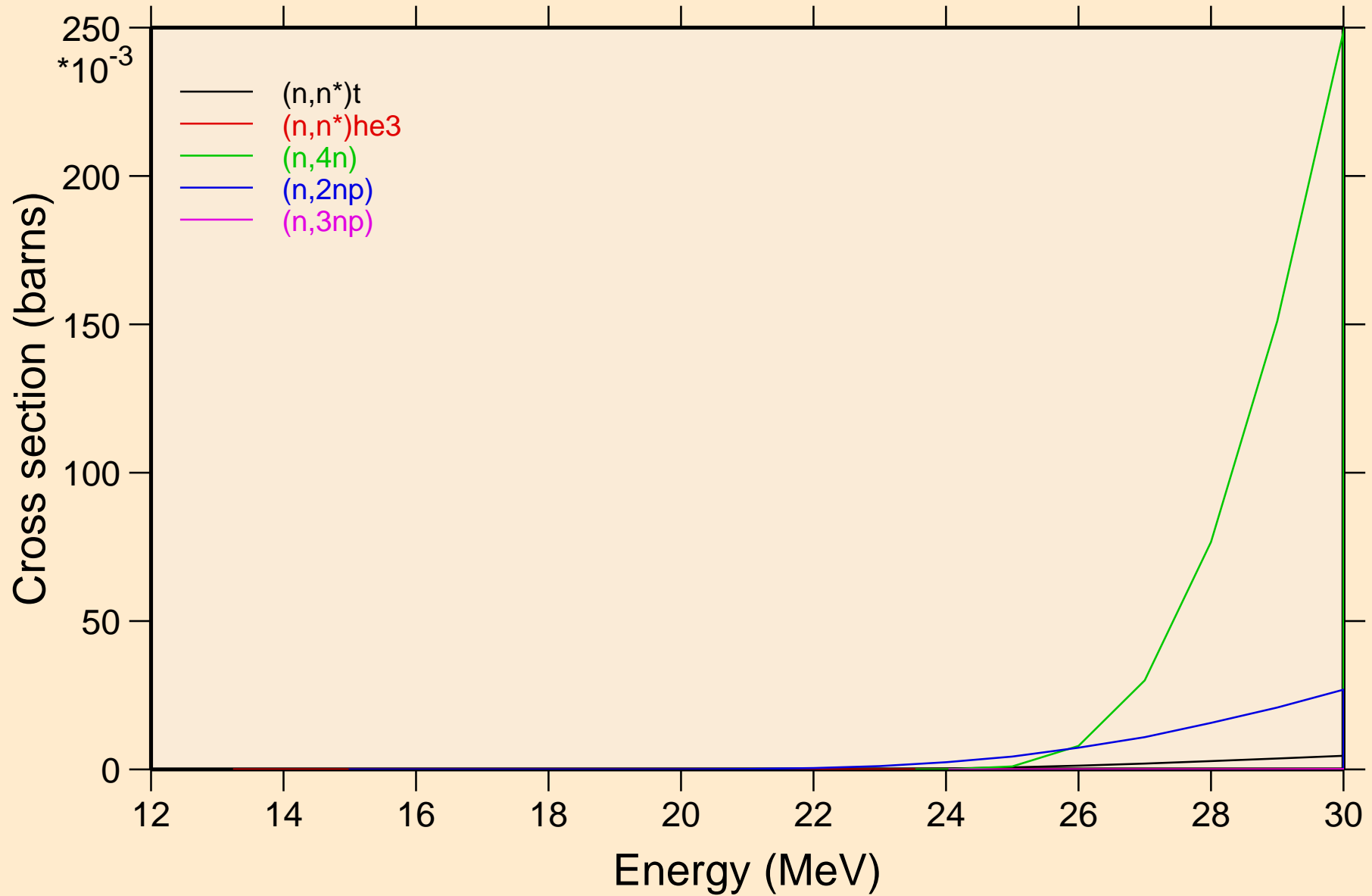
# BA135M NRG TENDL-2015, AKONING

## Threshold reactions



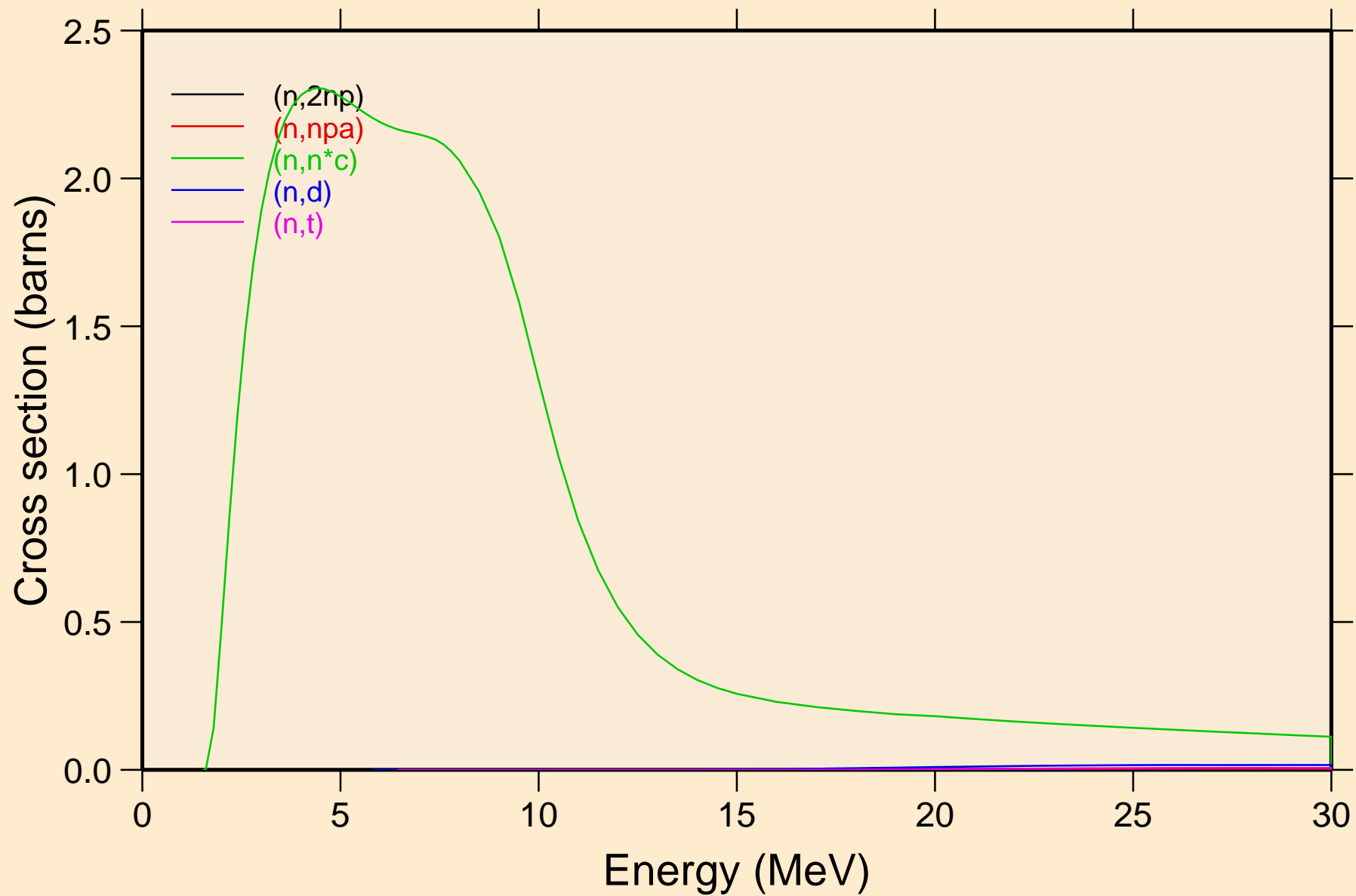
# BA135M NRG TENDL-2015, AKONING

## Threshold reactions



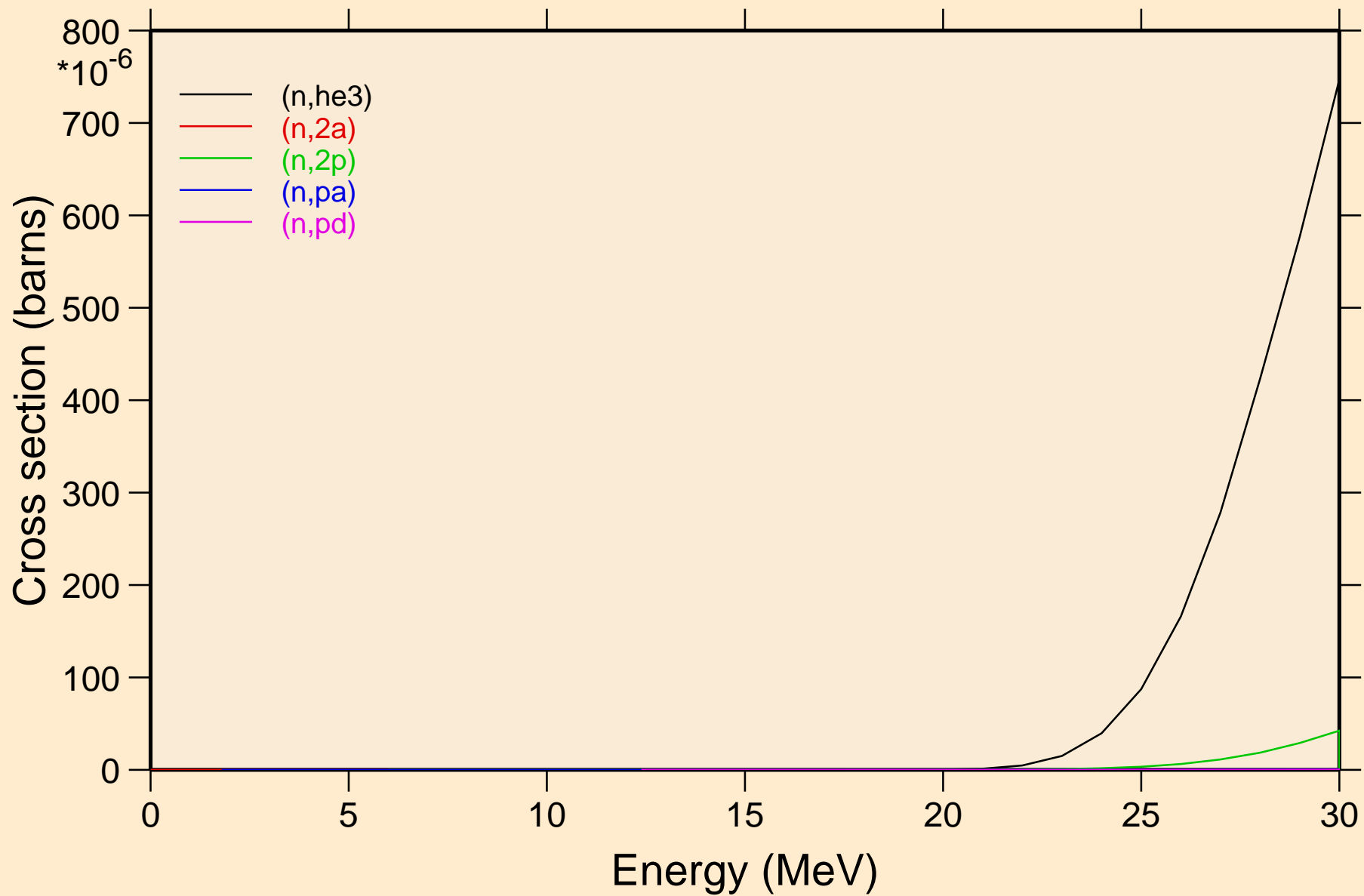
# BA135M NRG TENDL-2015, AKONING

## Threshold reactions



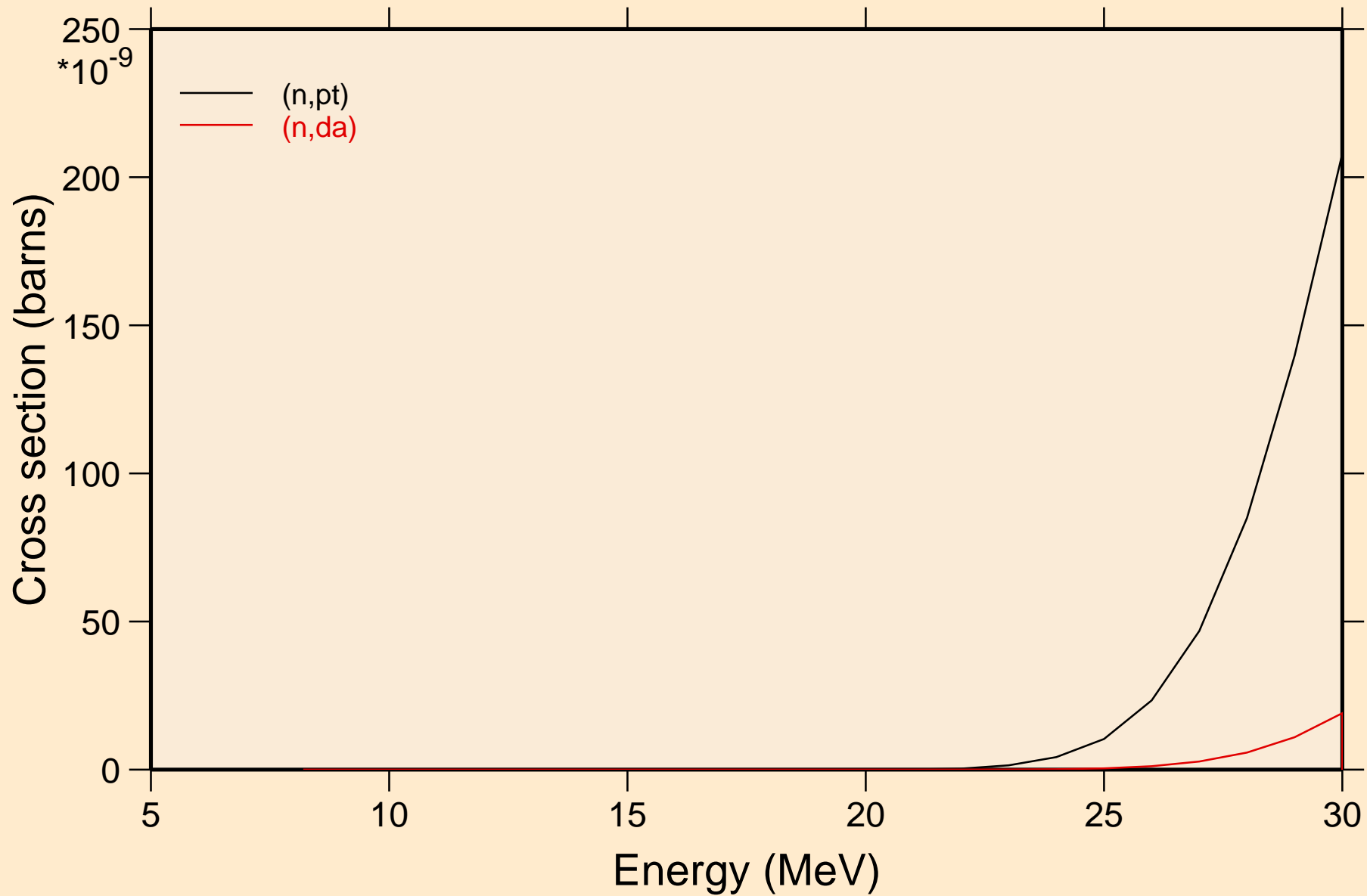
# BA135M NRG TENDL-2015, AKONING

## Threshold reactions

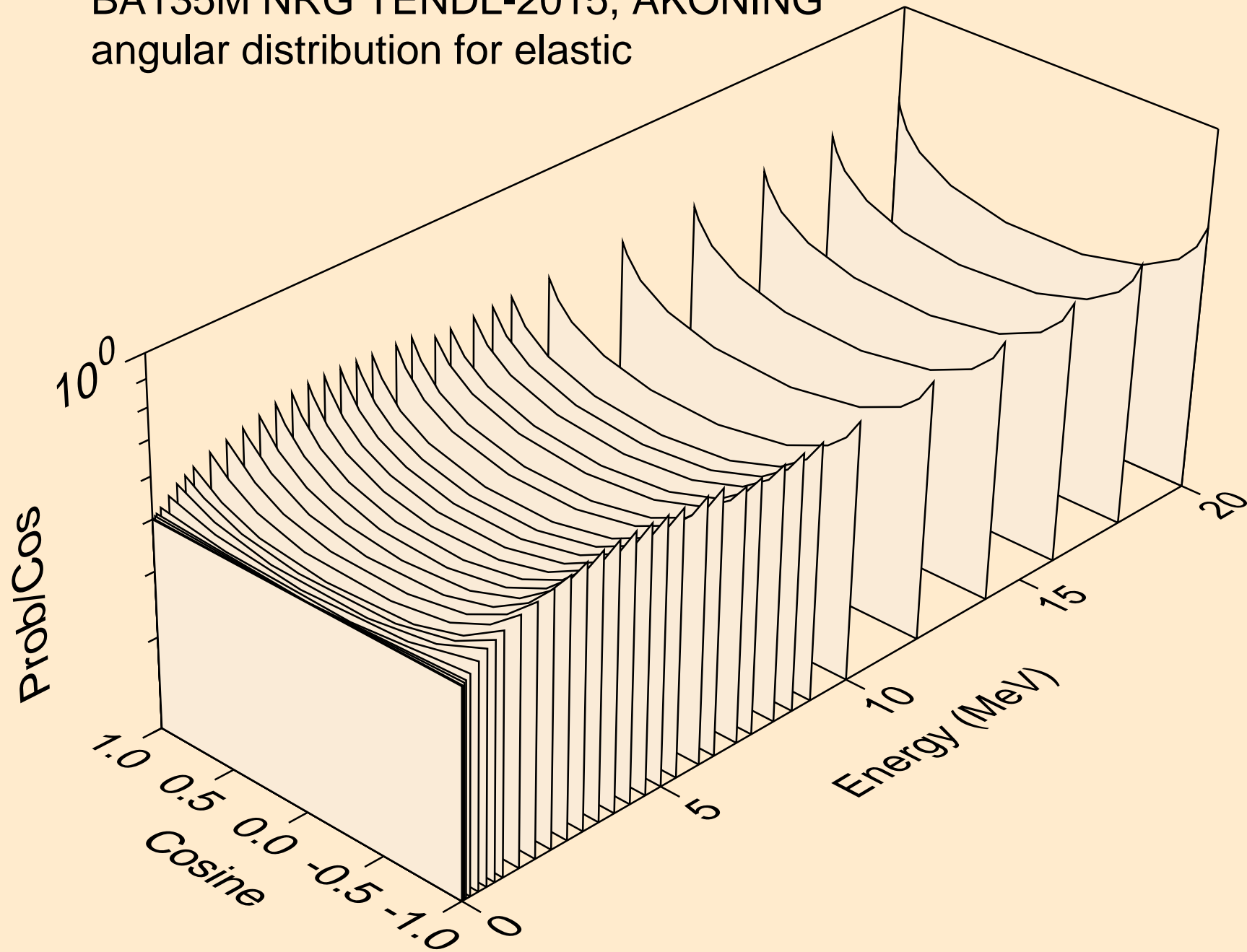


# BA135M NRG TENDL-2015, AKONING

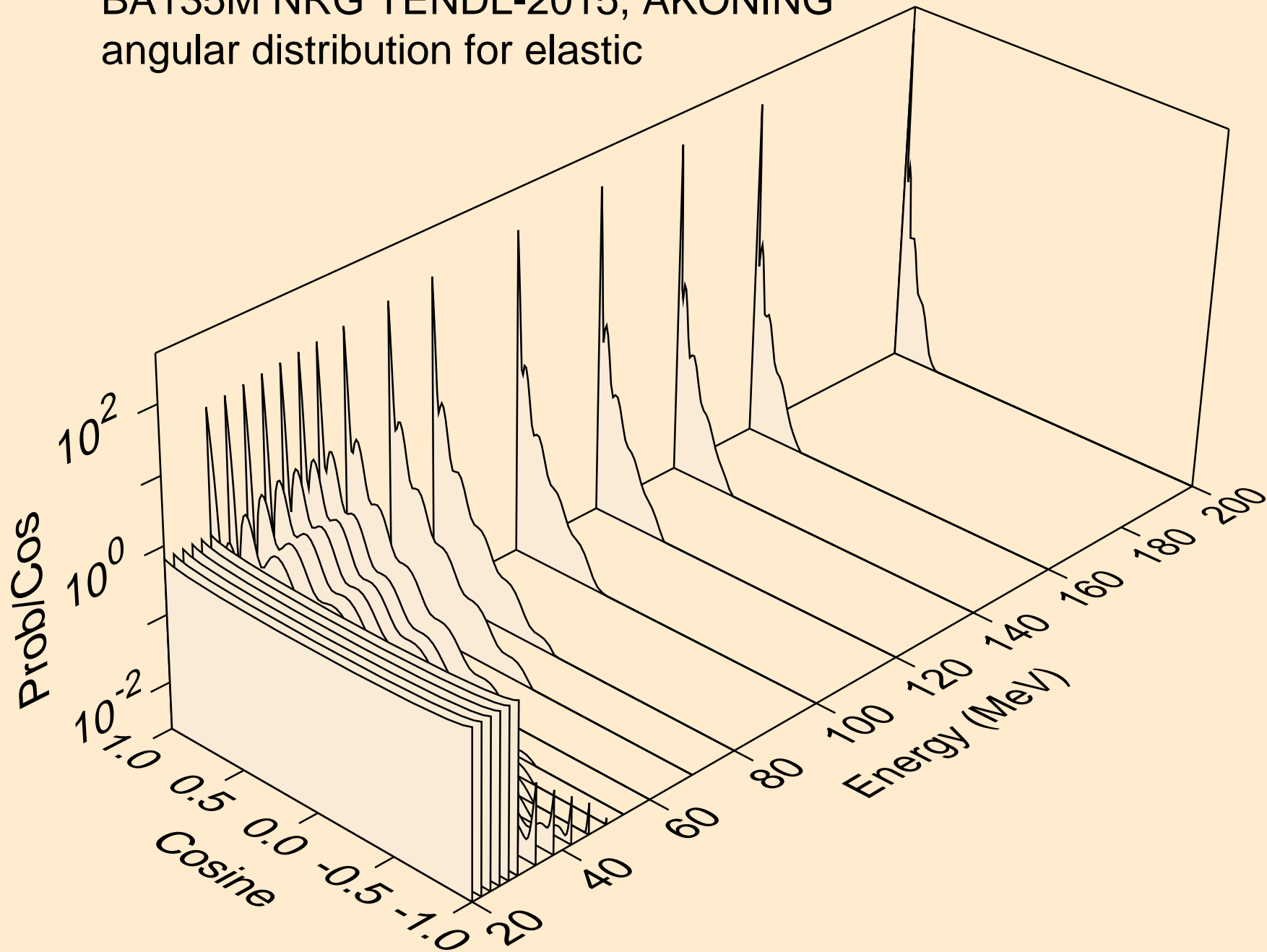
## Threshold reactions



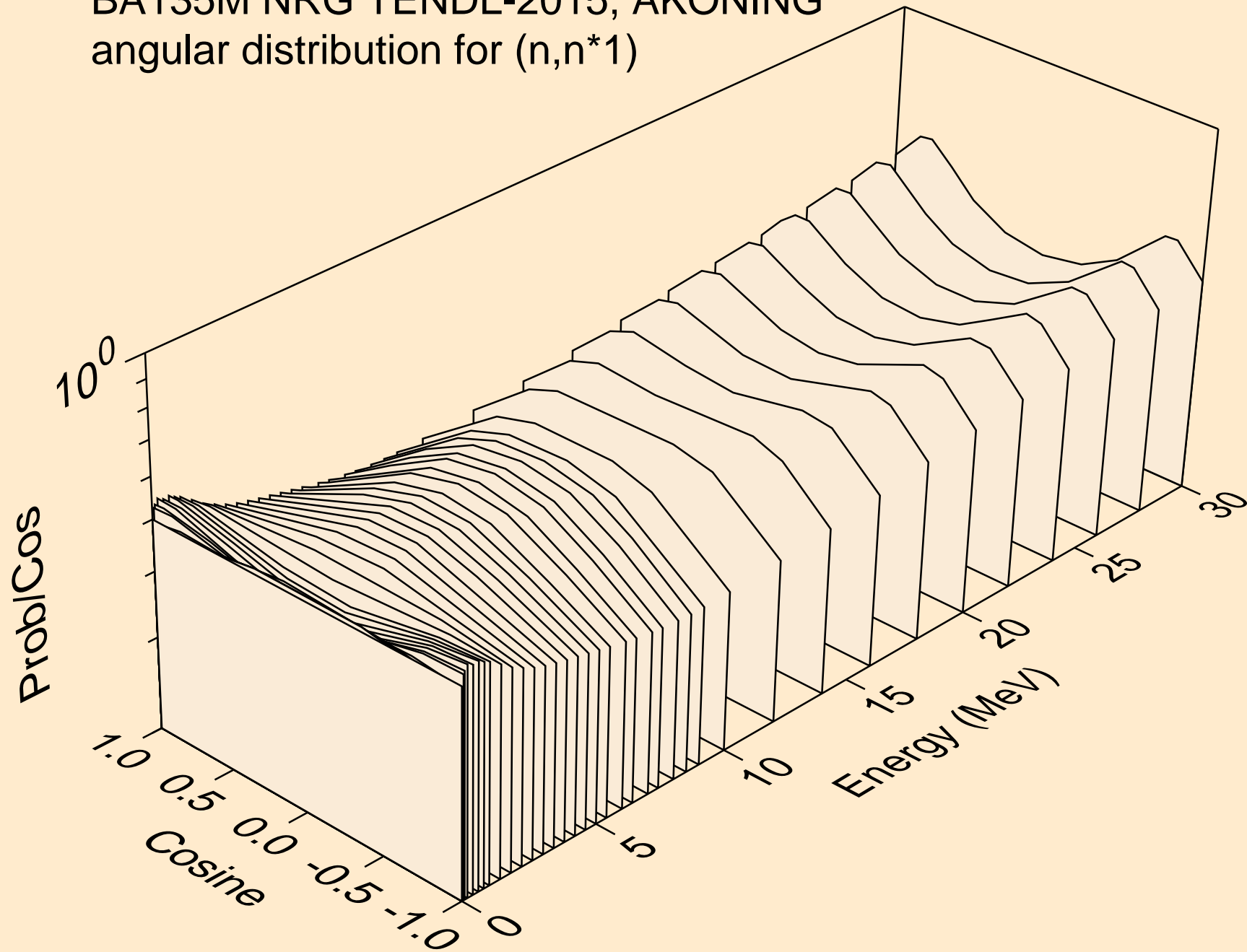
BA135M NRG TENDL-2015, AKONING  
angular distribution for elastic



BA135M NRG TENDL-2015, AKONING  
angular distribution for elastic

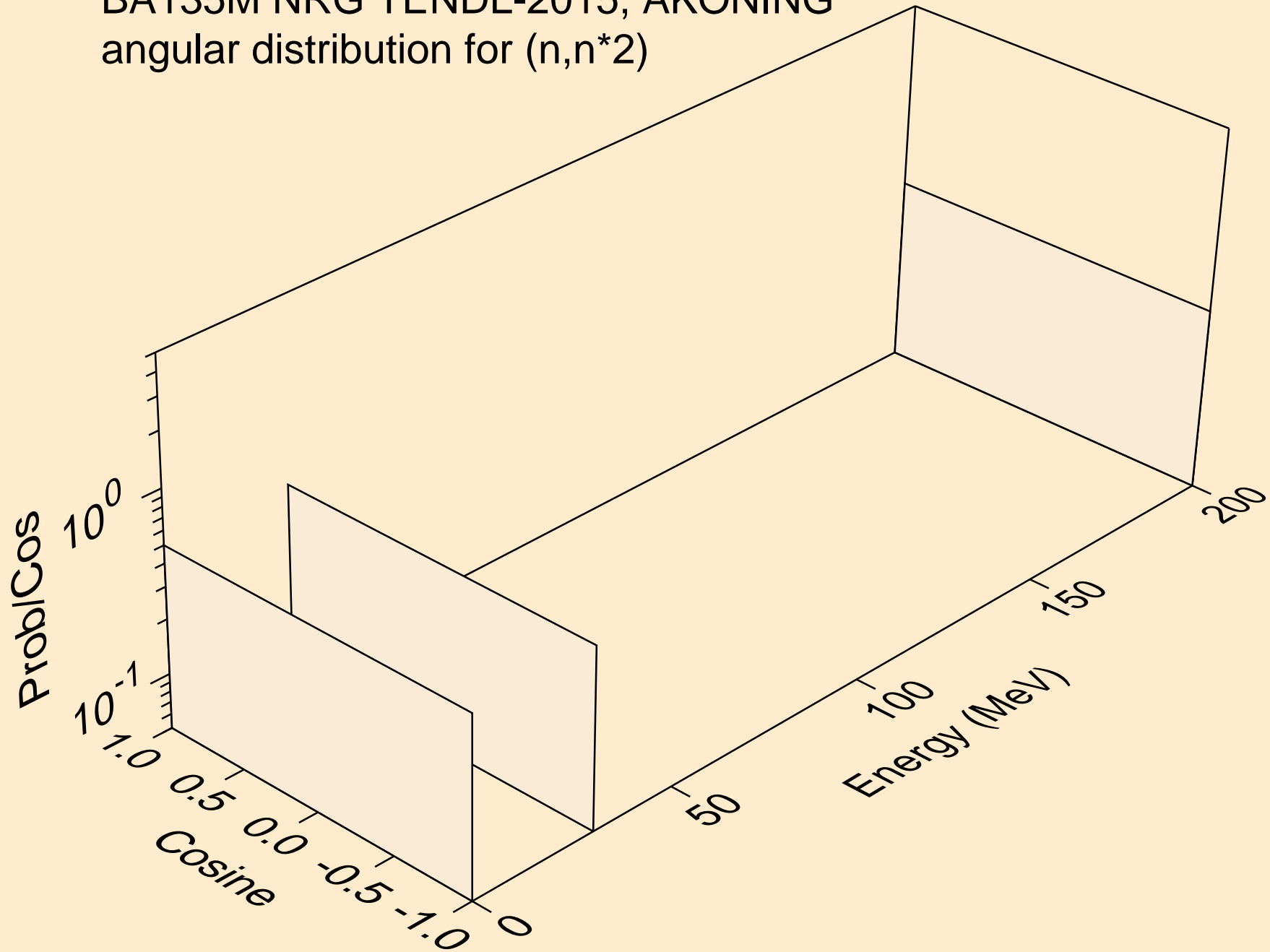


BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

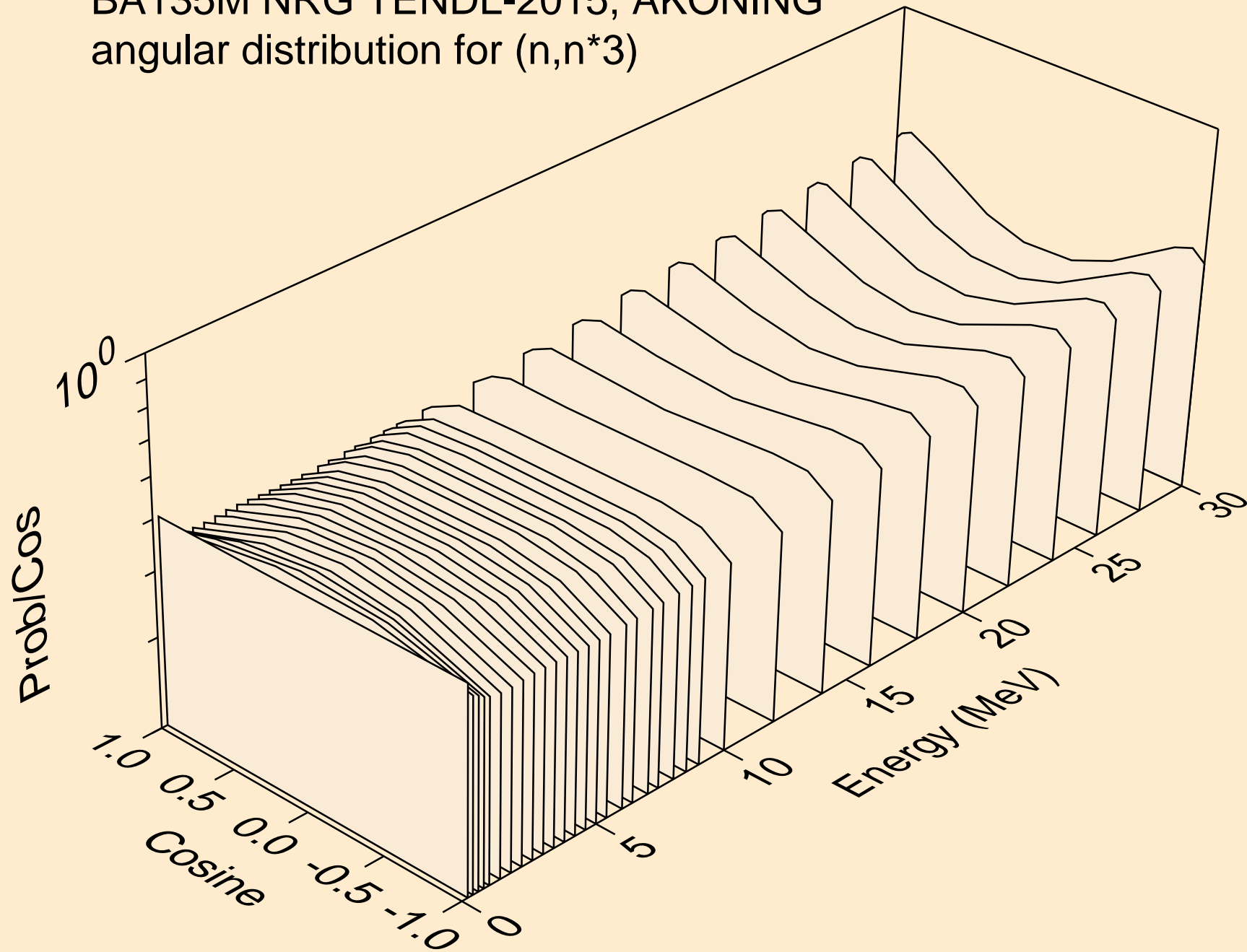




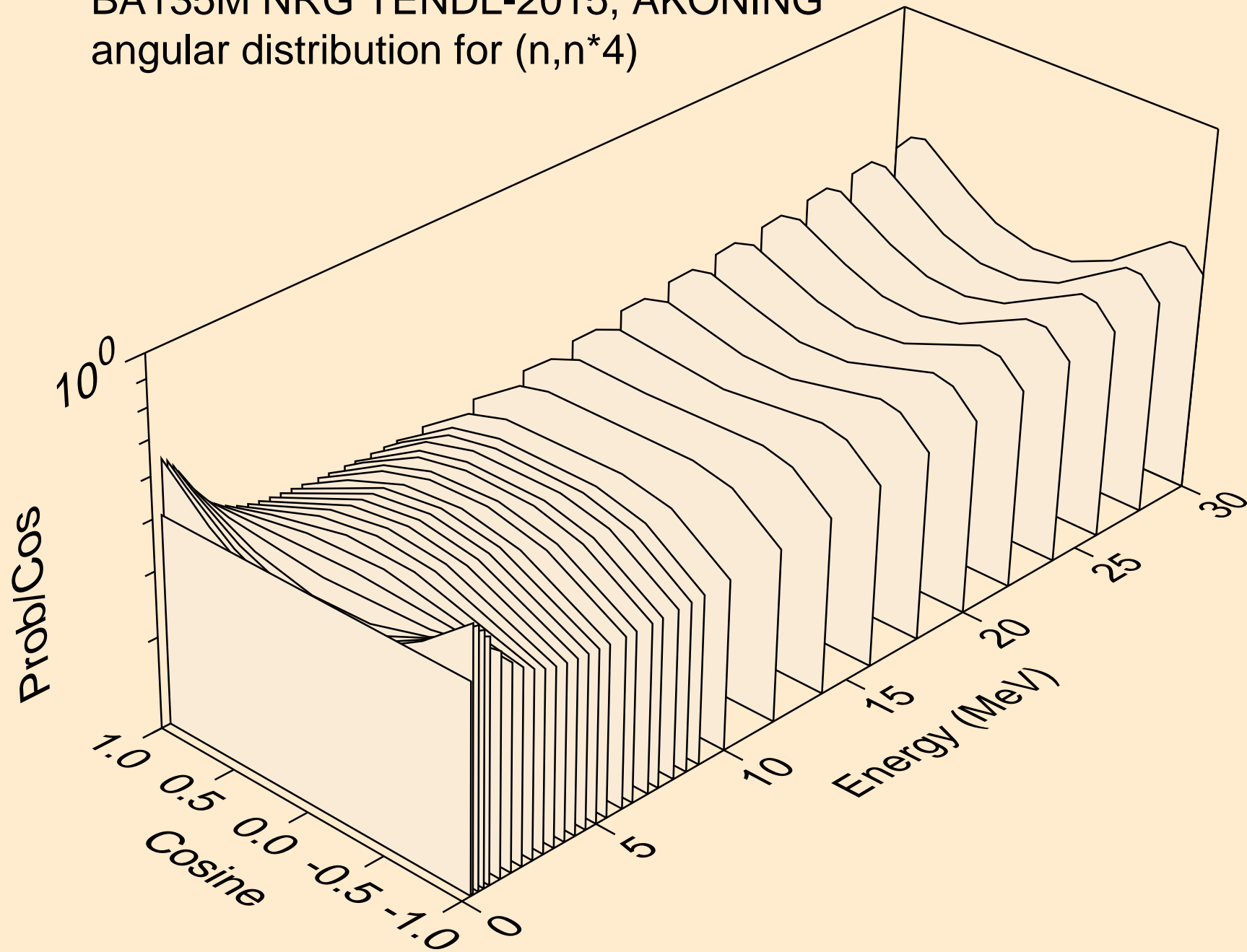
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



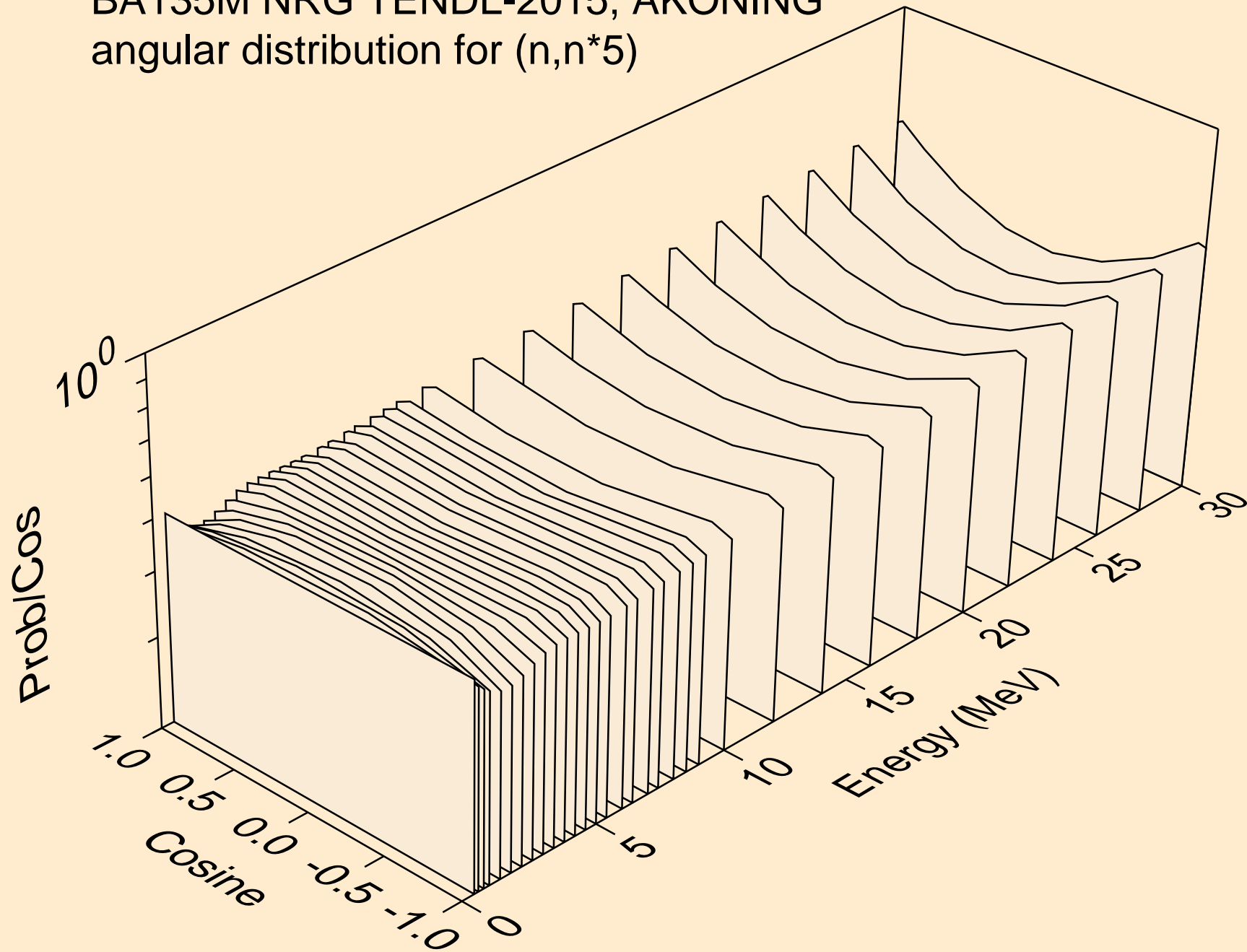
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



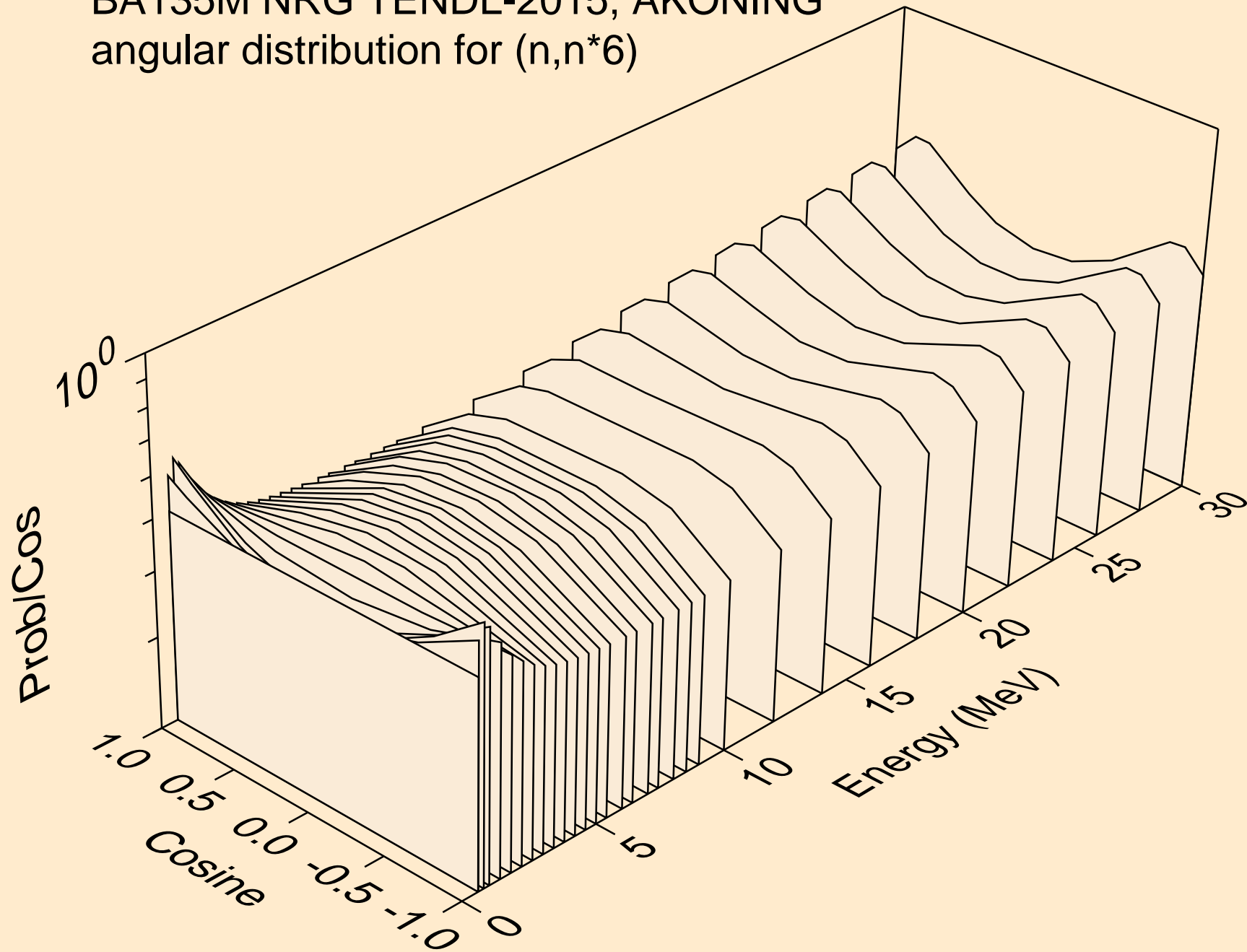
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



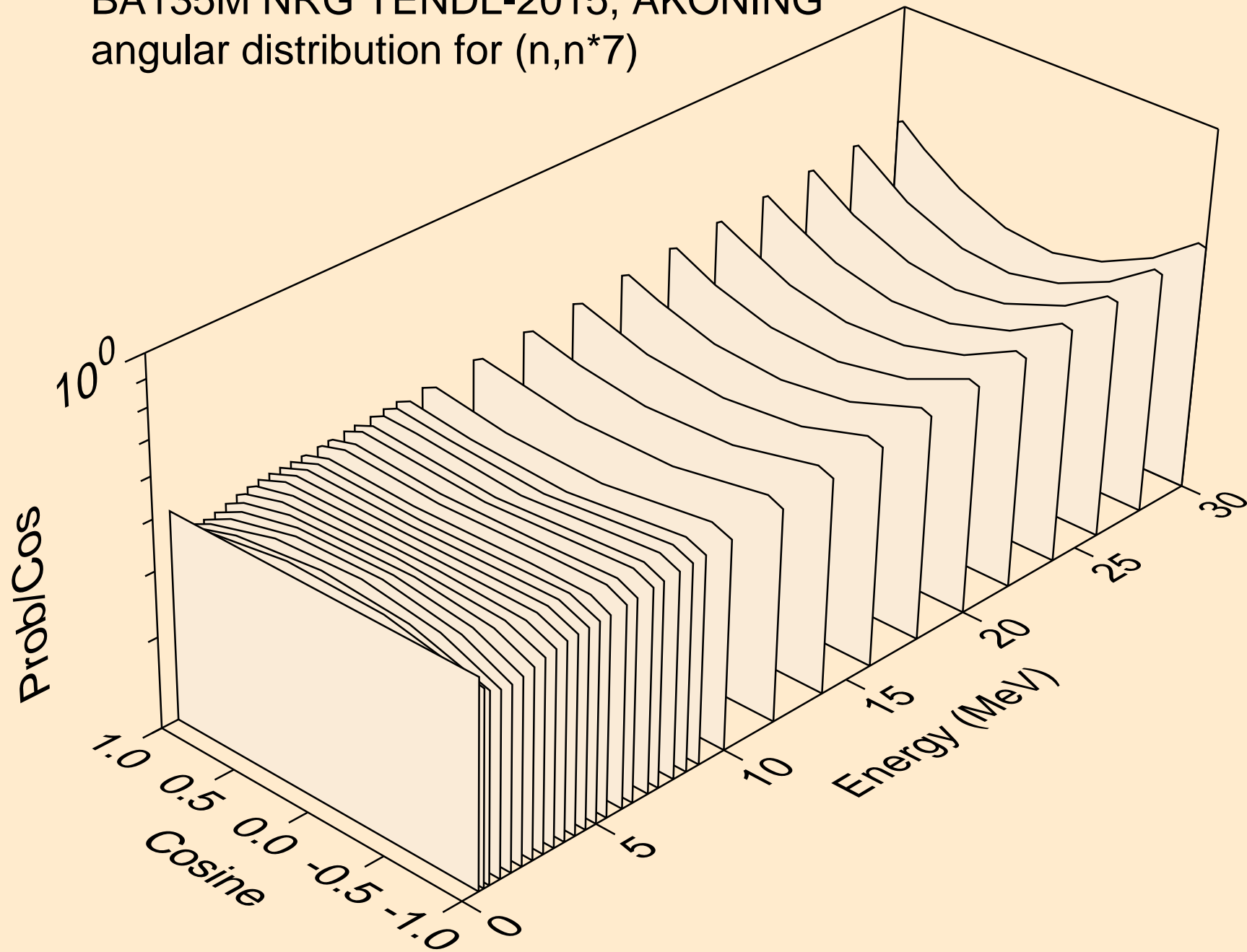
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



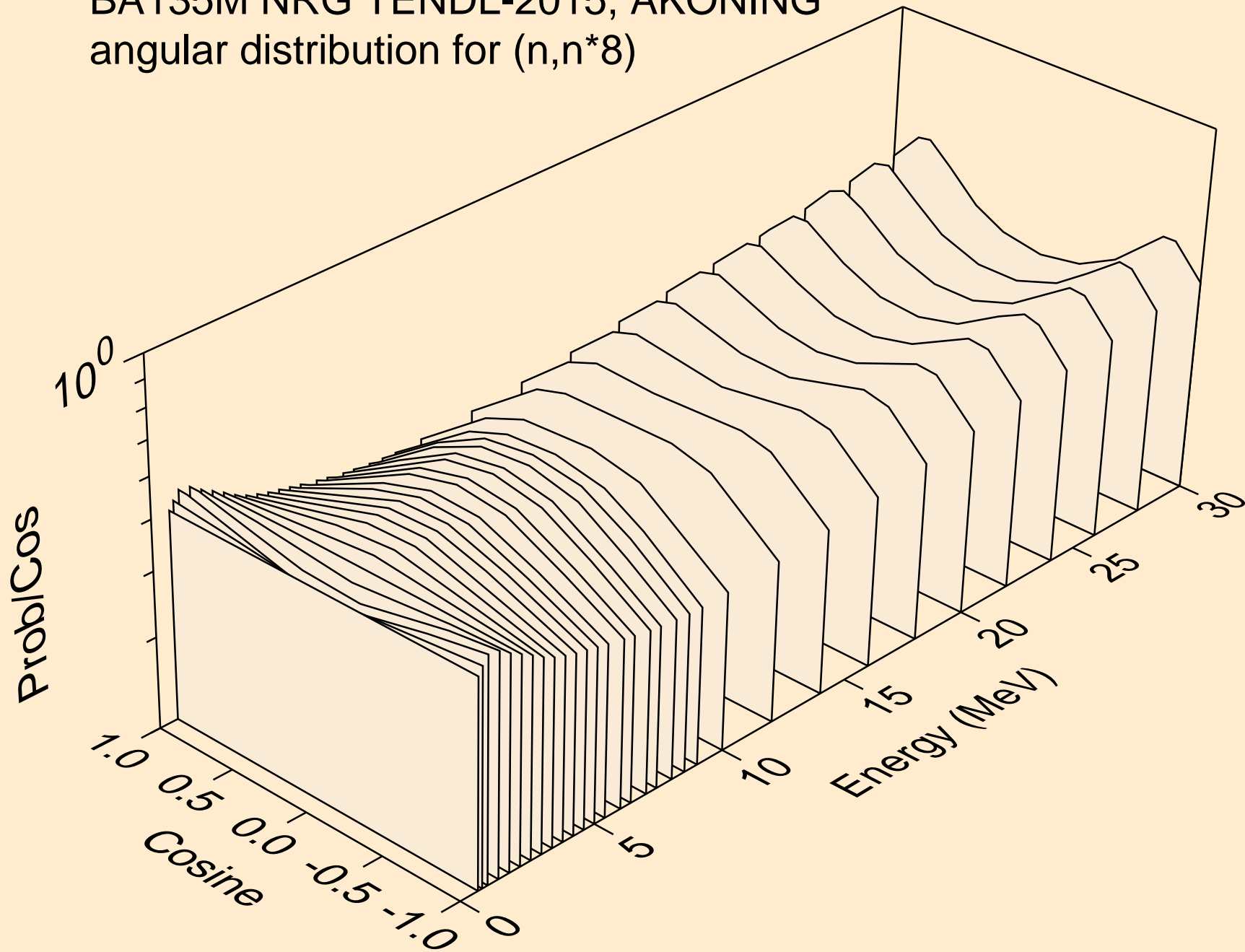
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



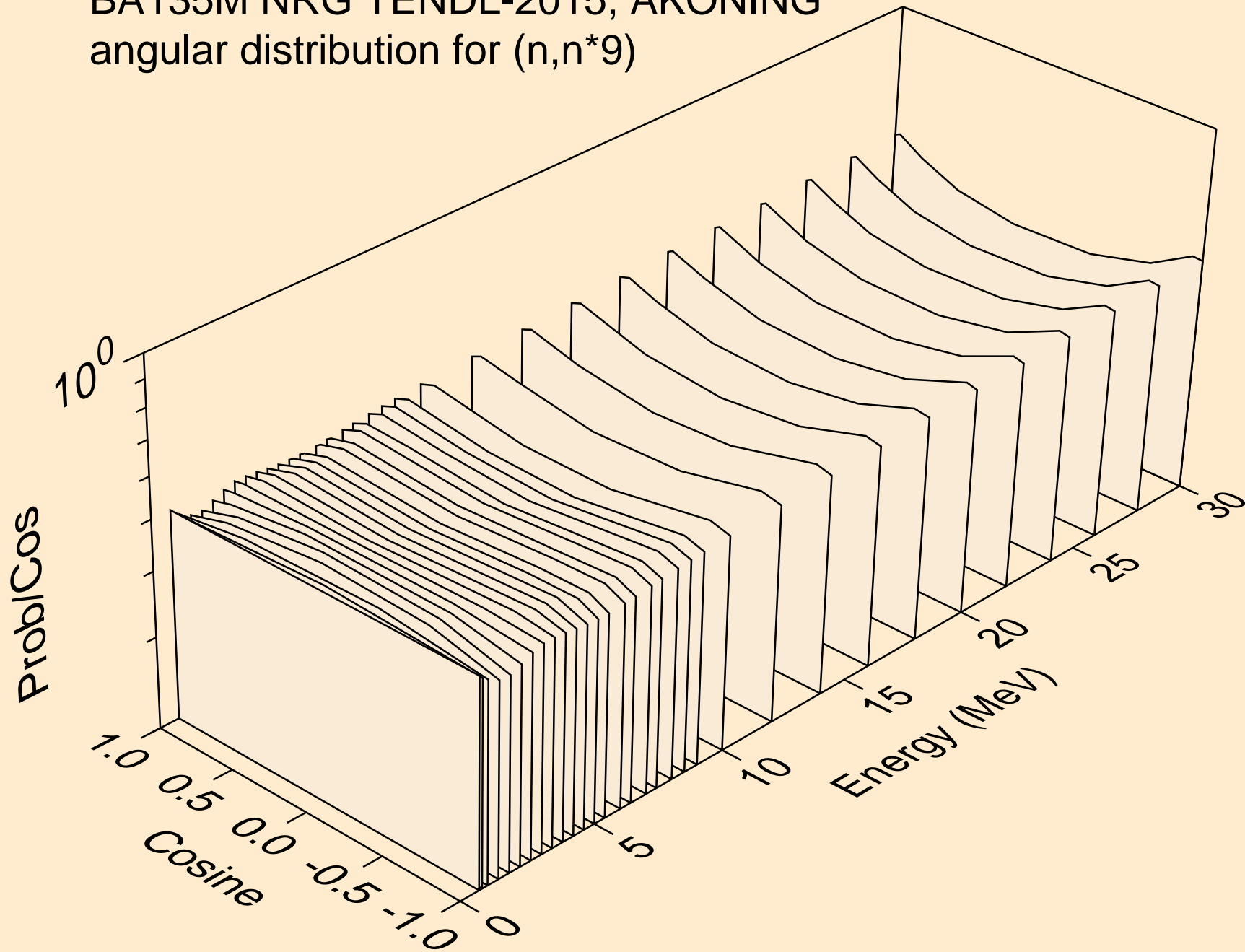
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

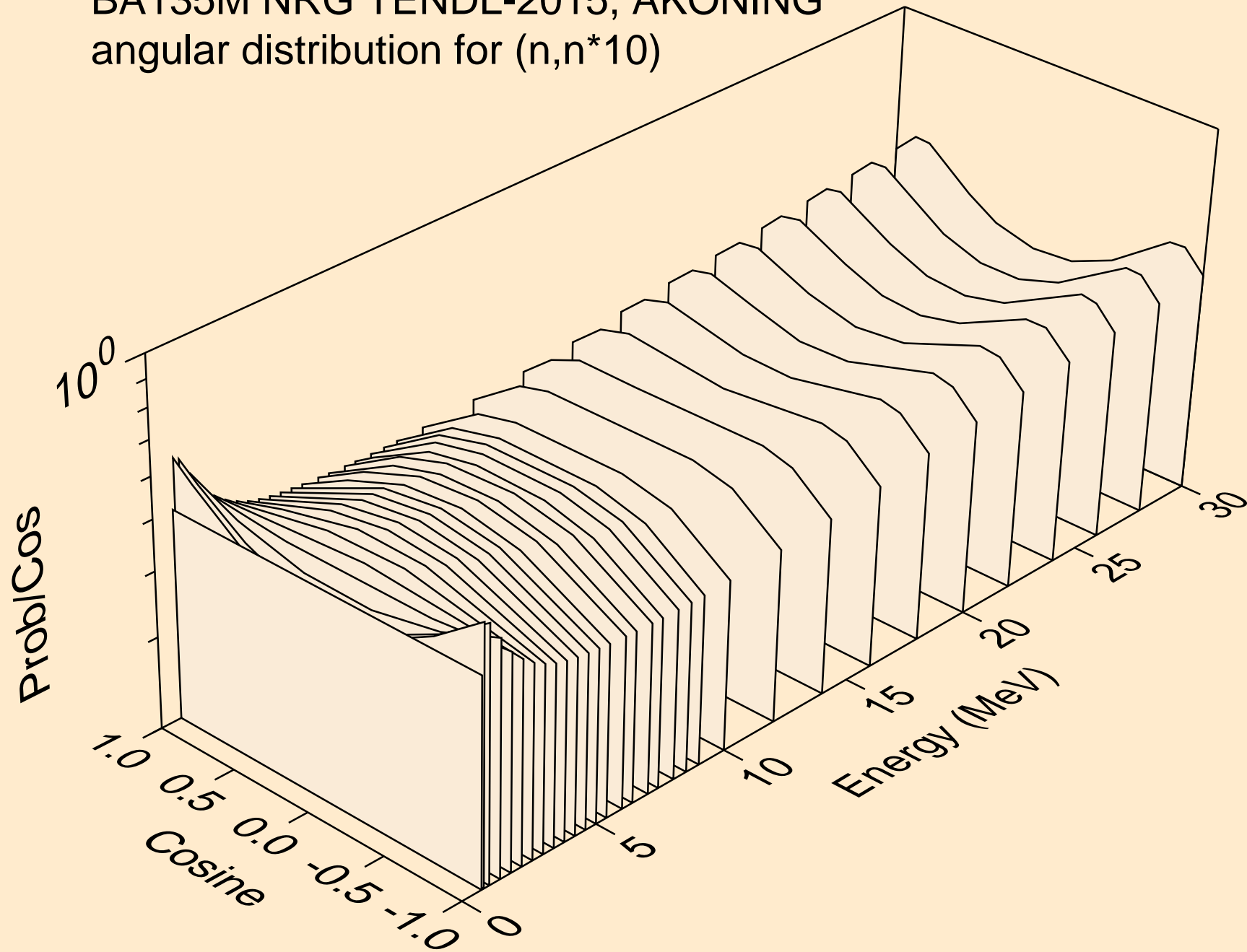


BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

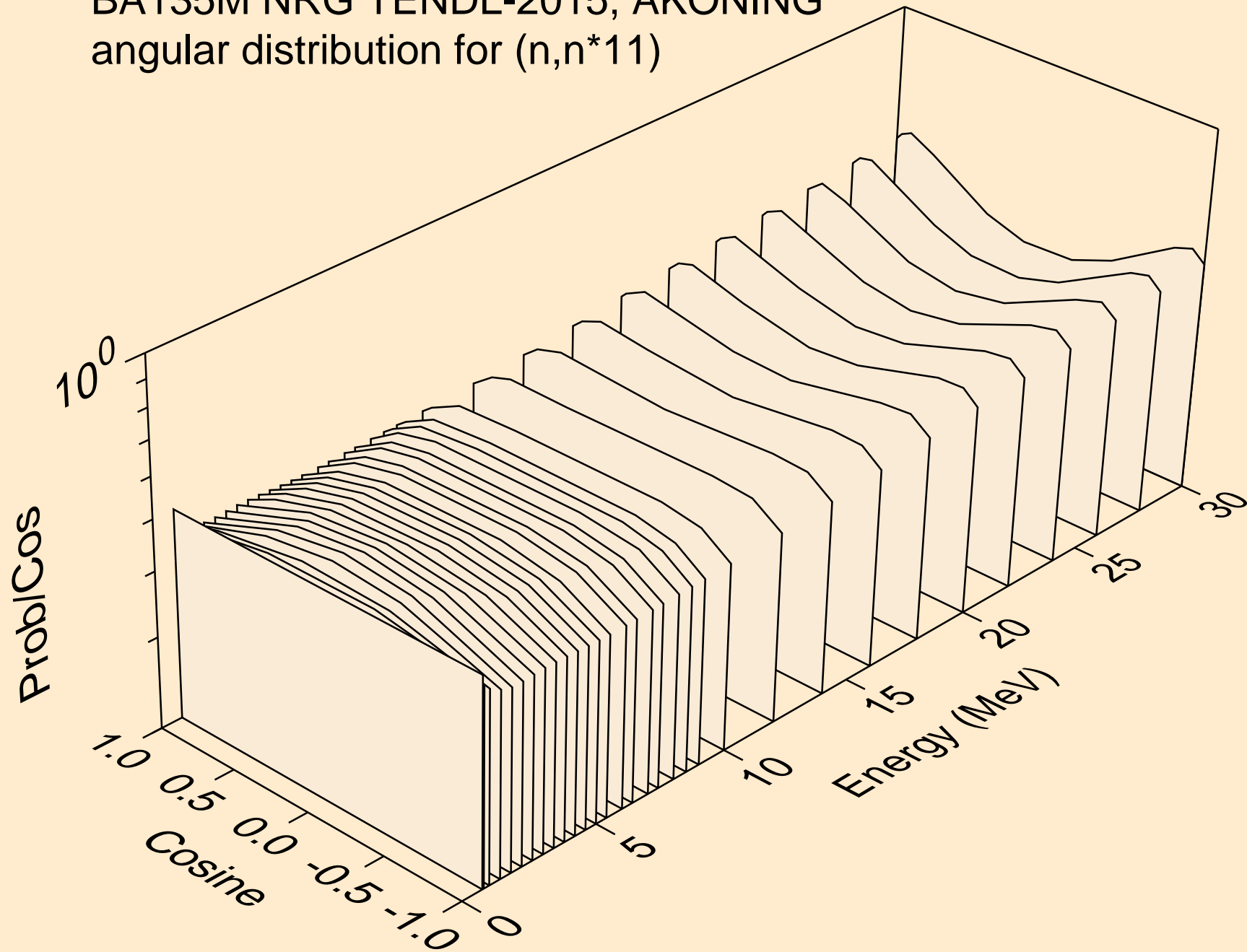




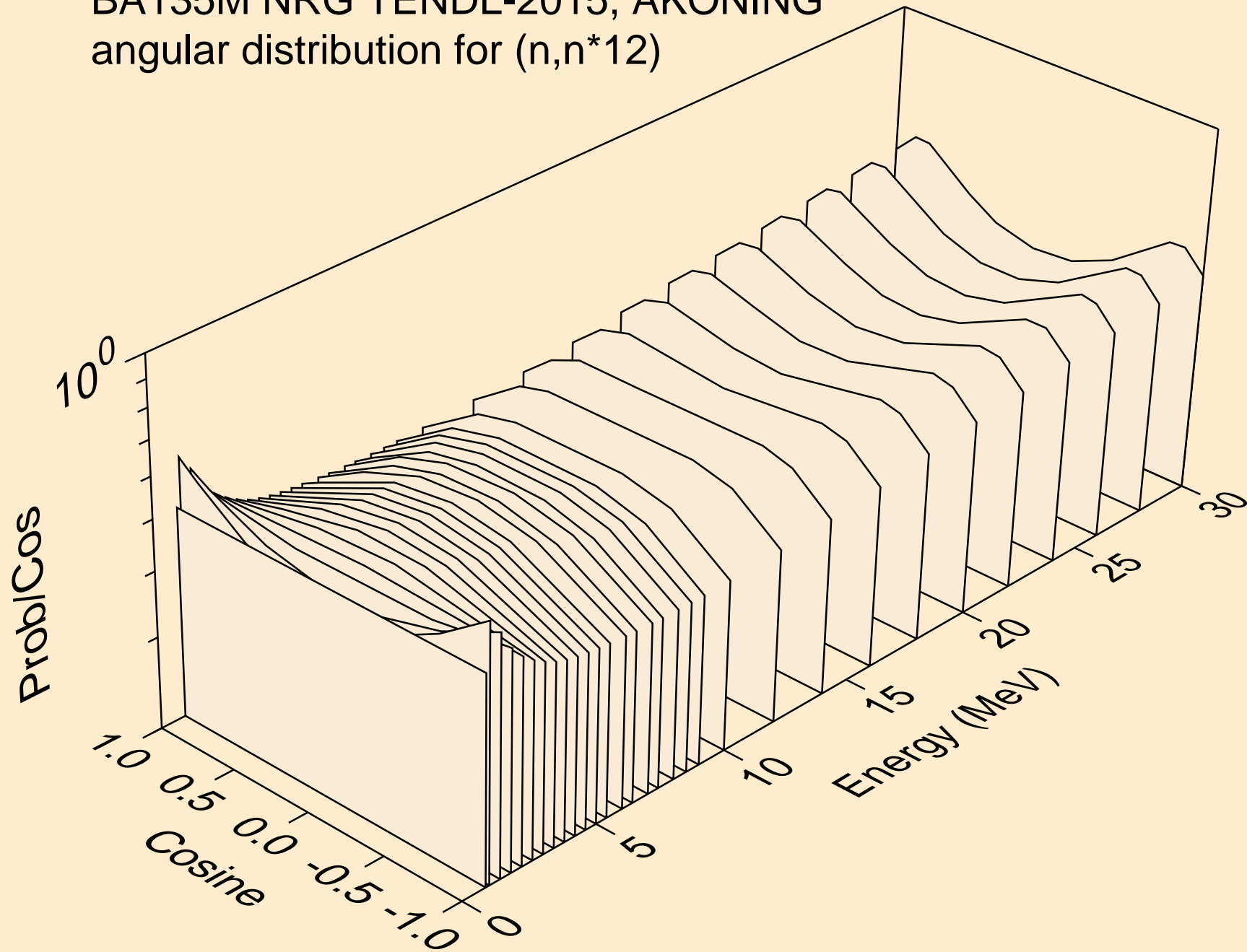
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



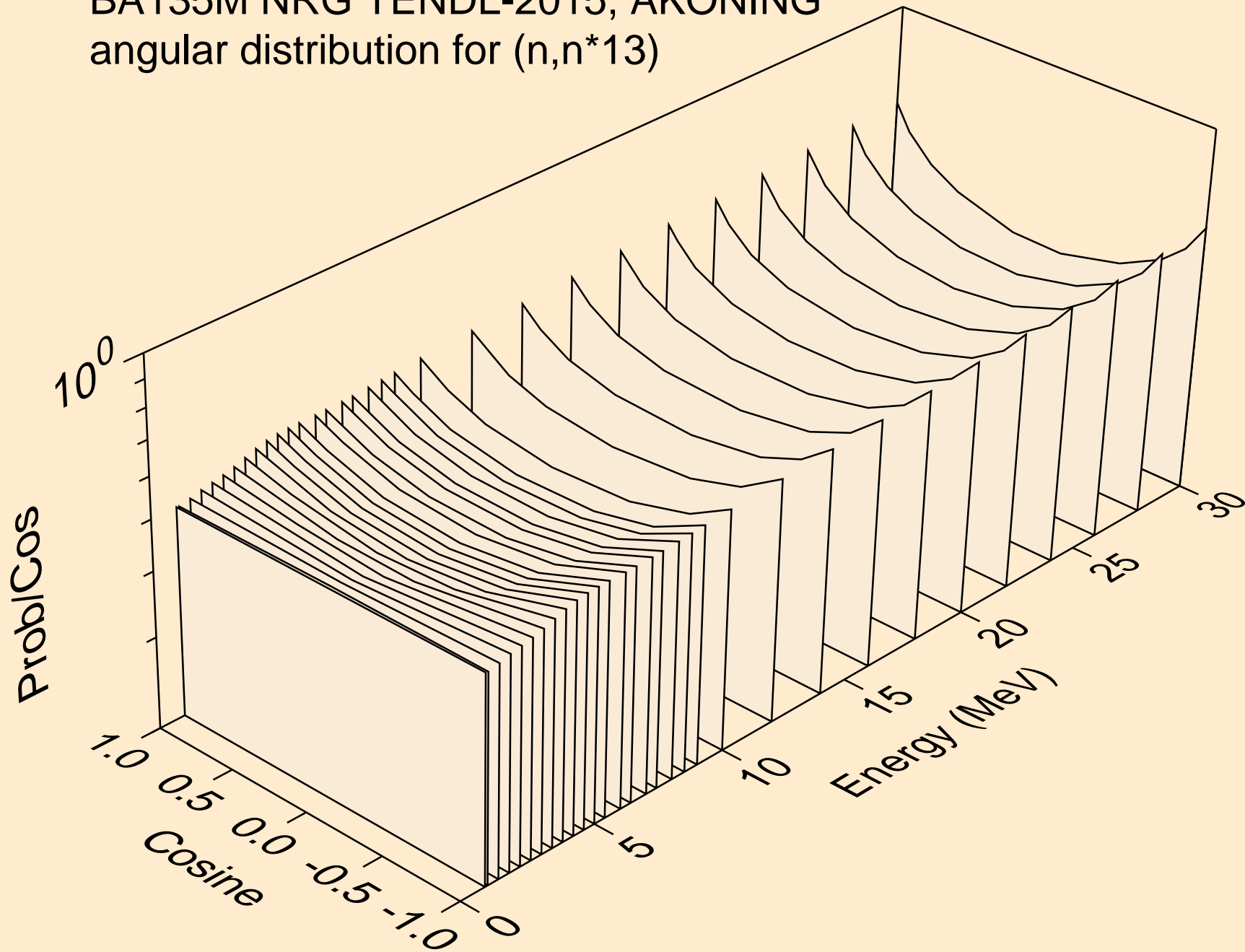
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



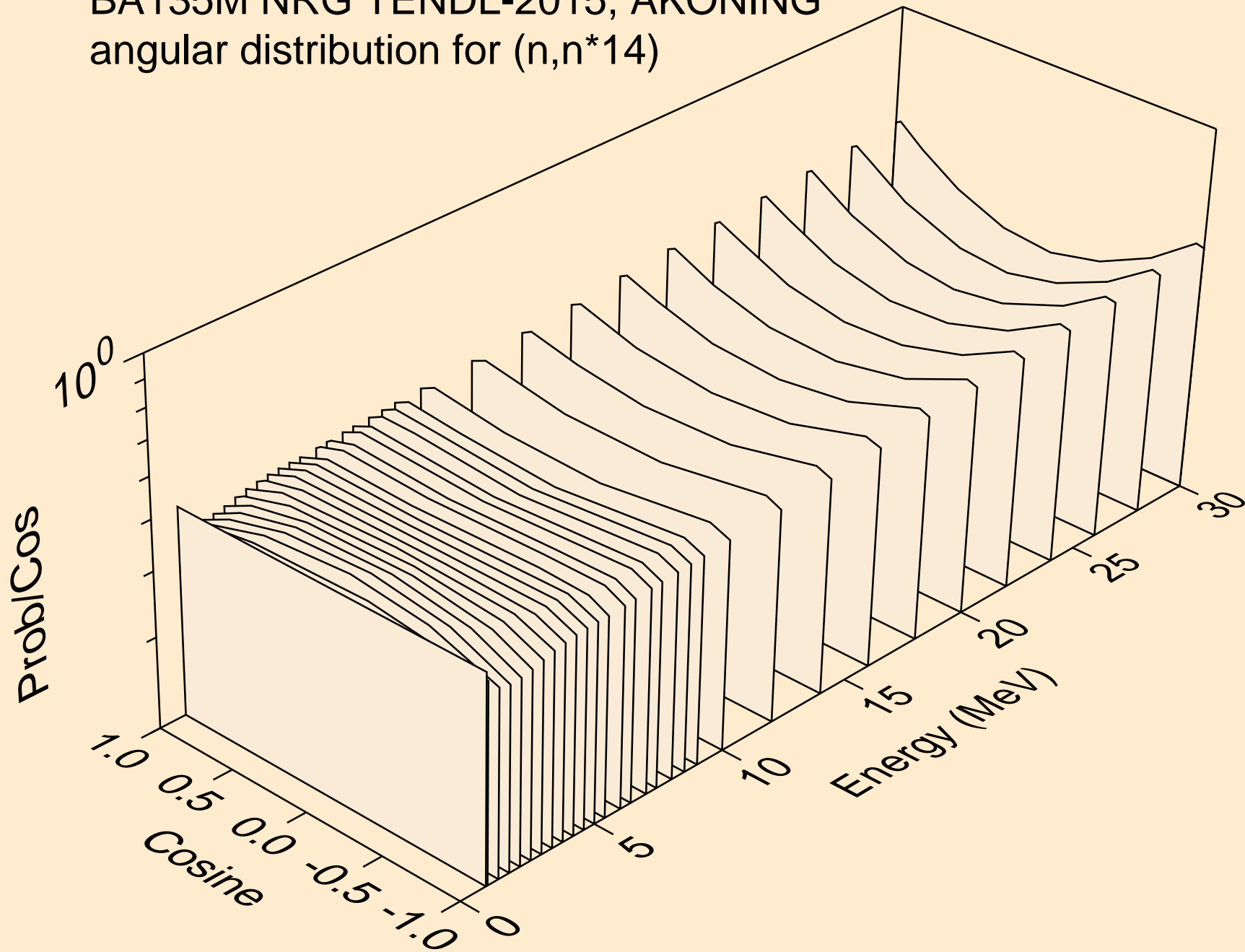
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



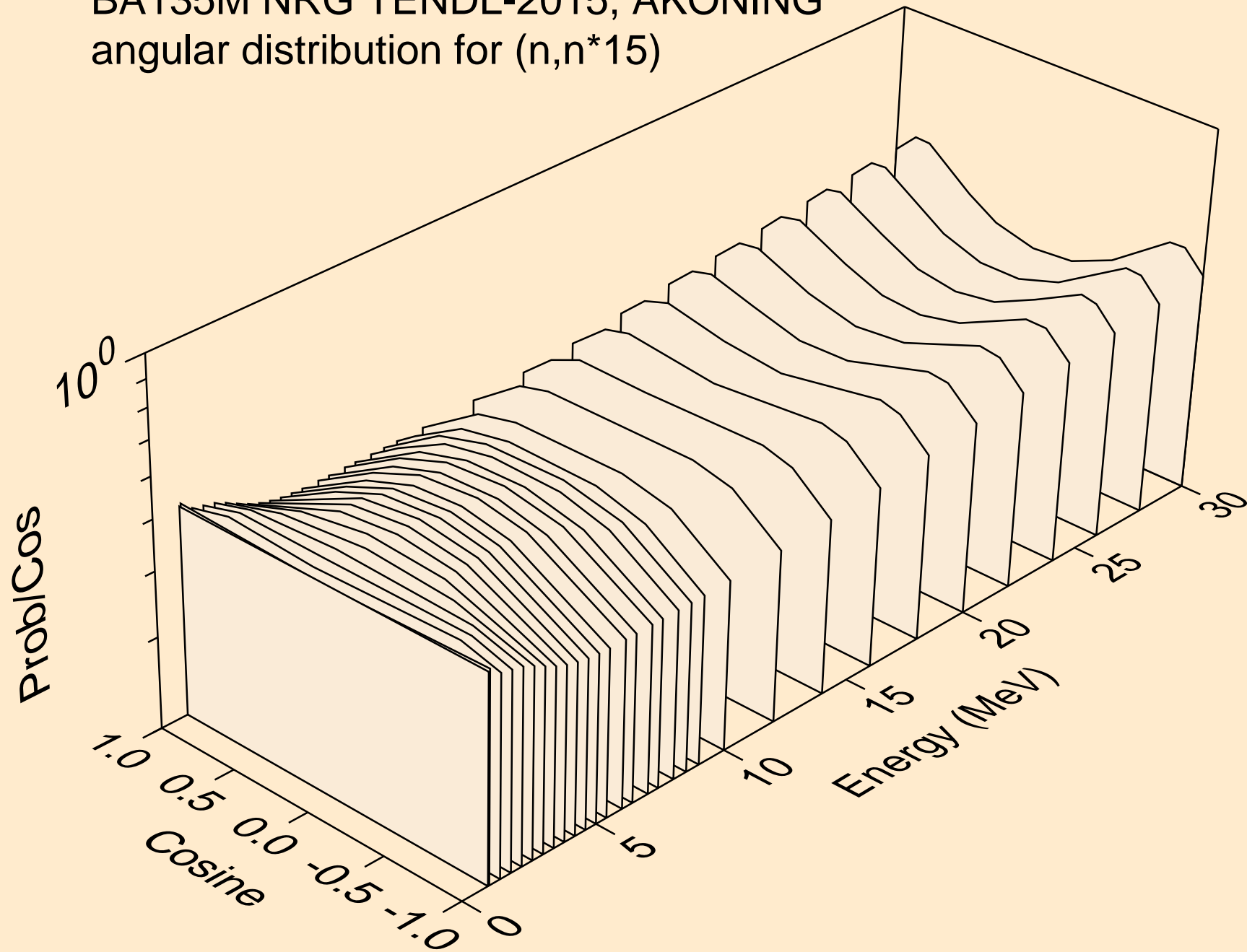
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



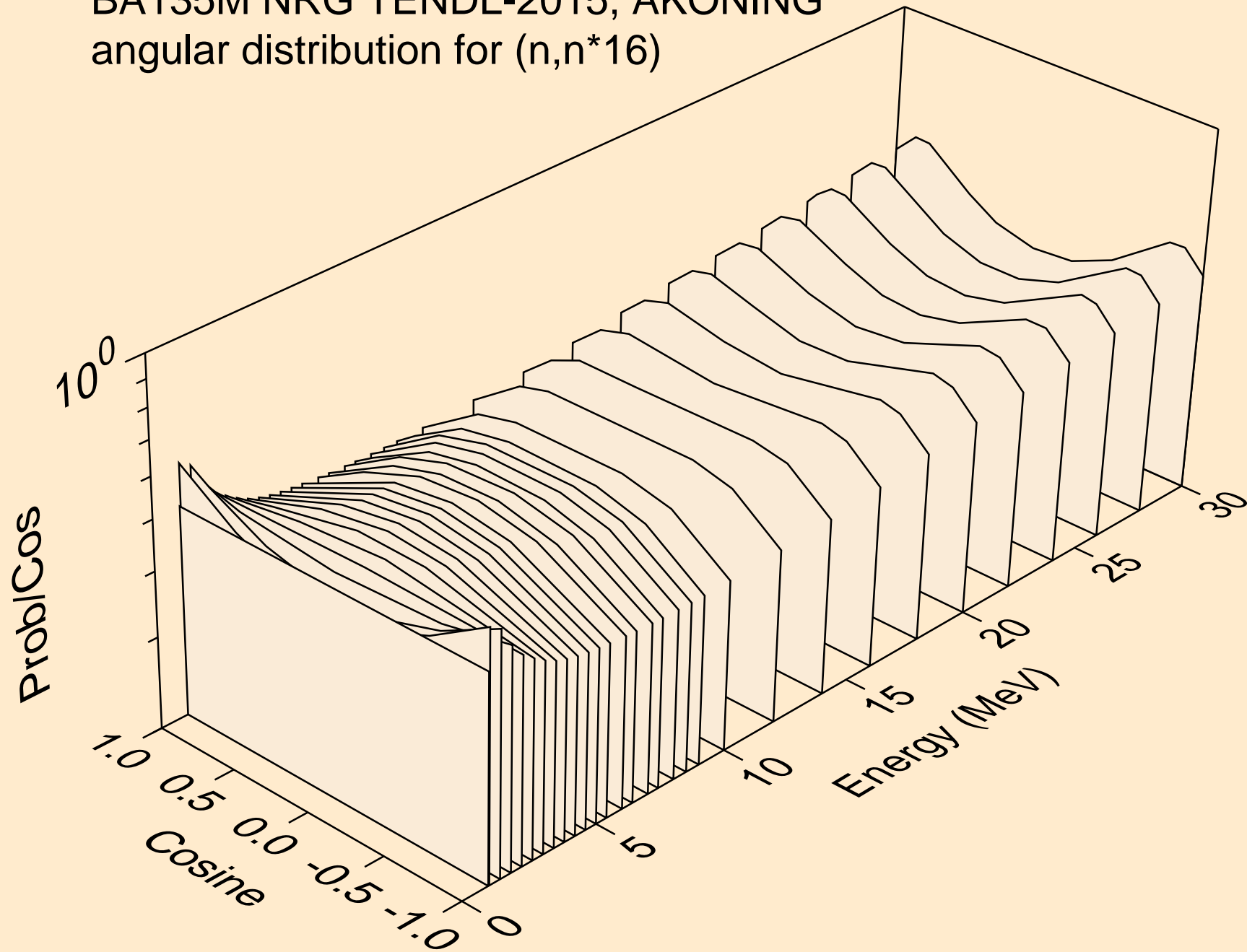
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



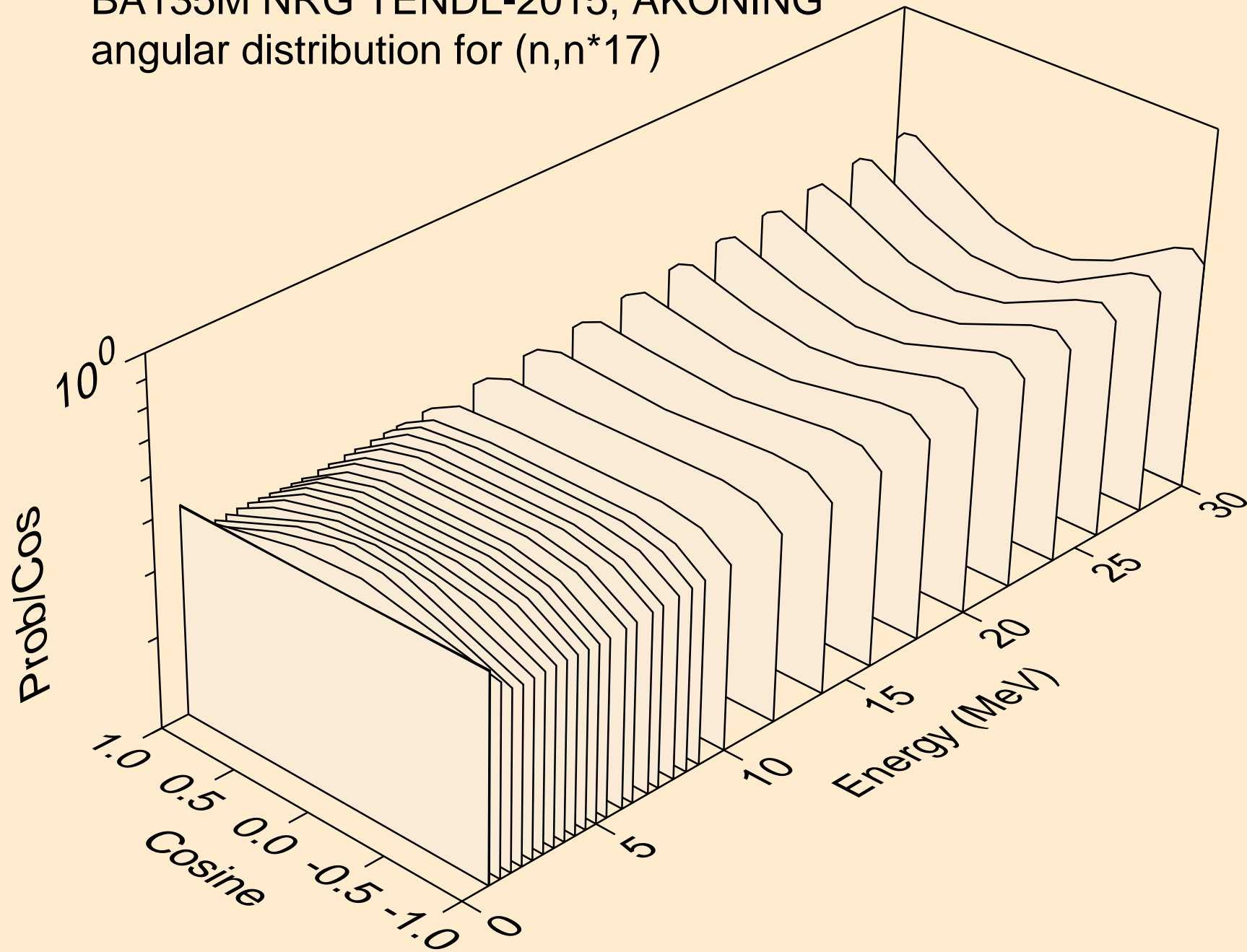
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

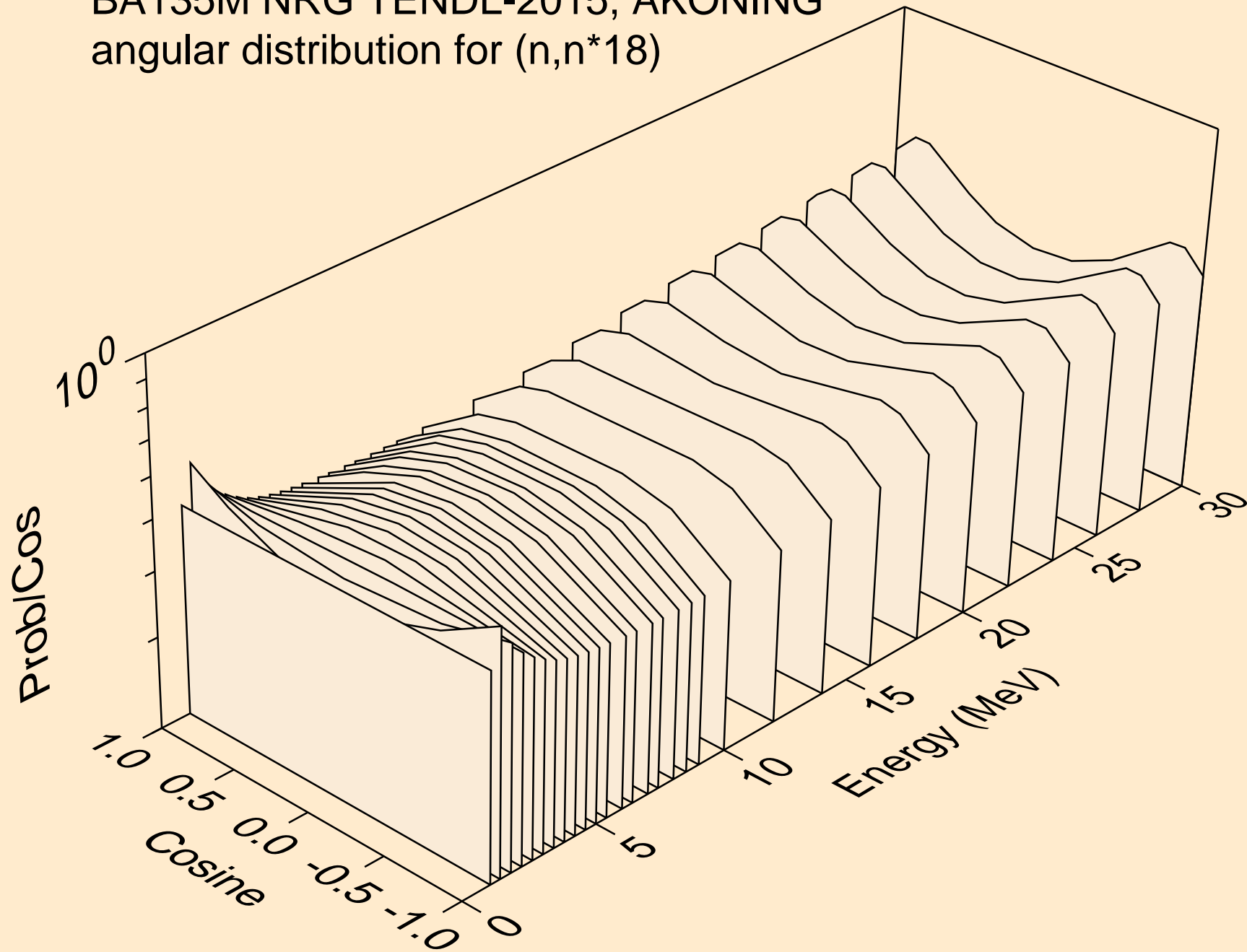


BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

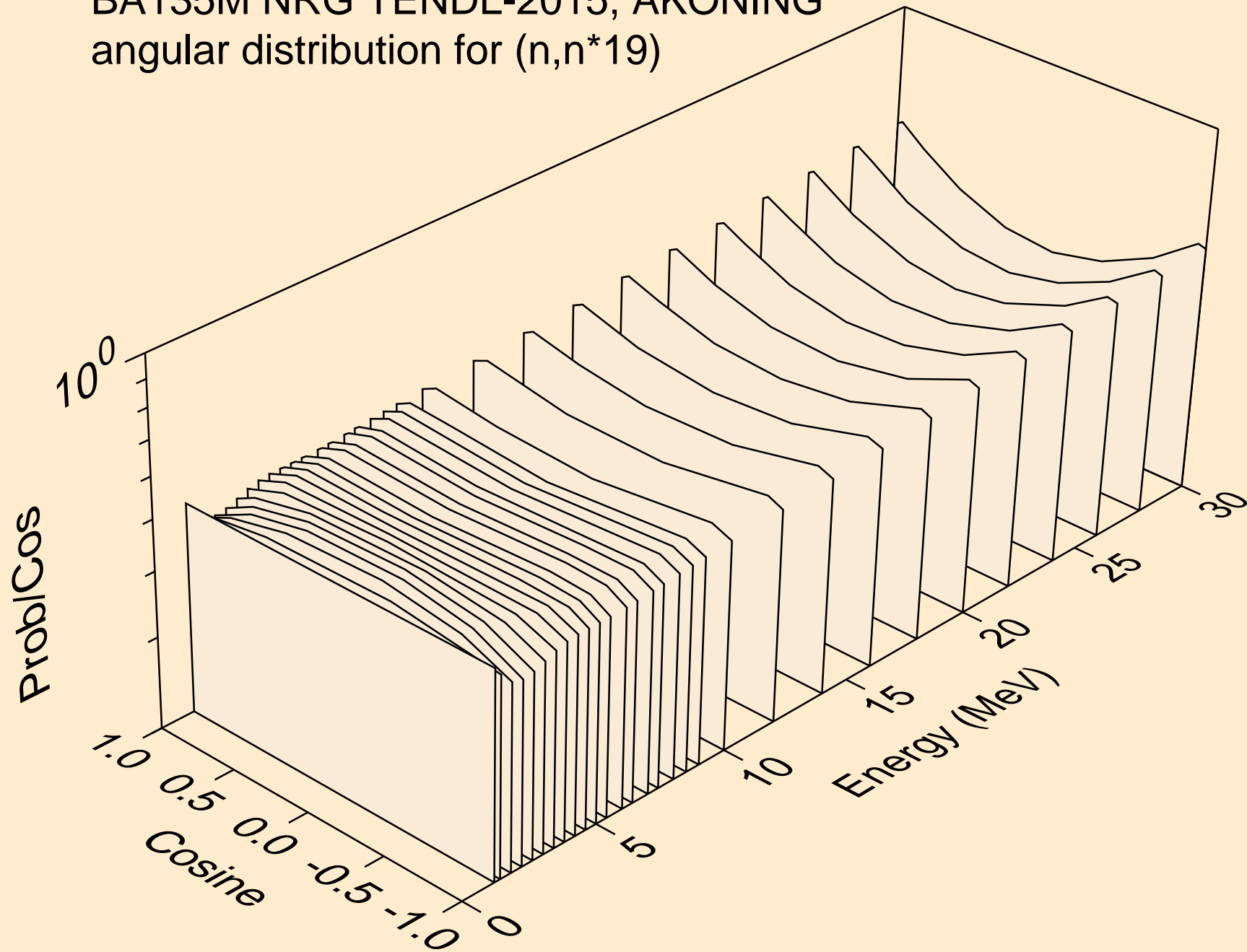




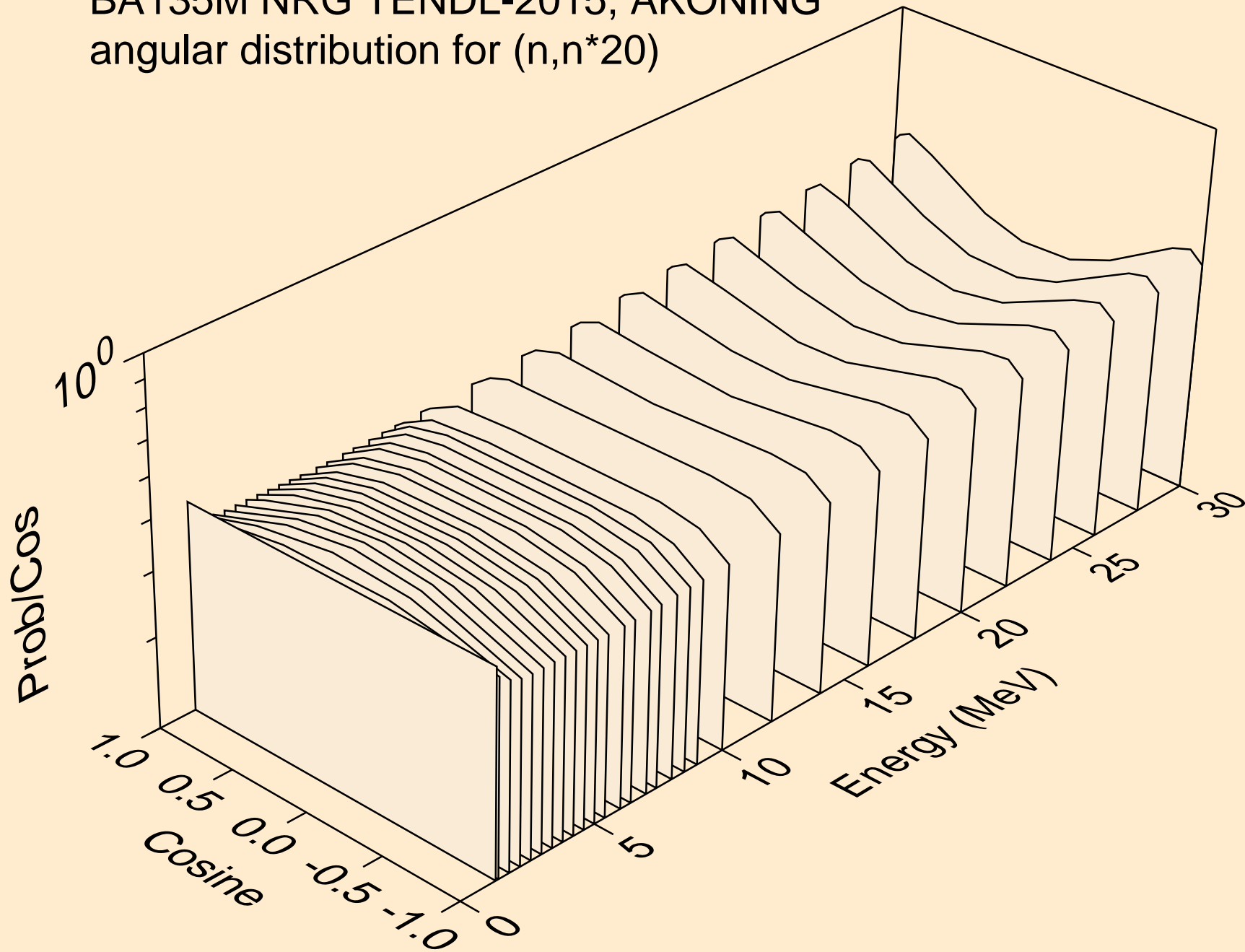
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



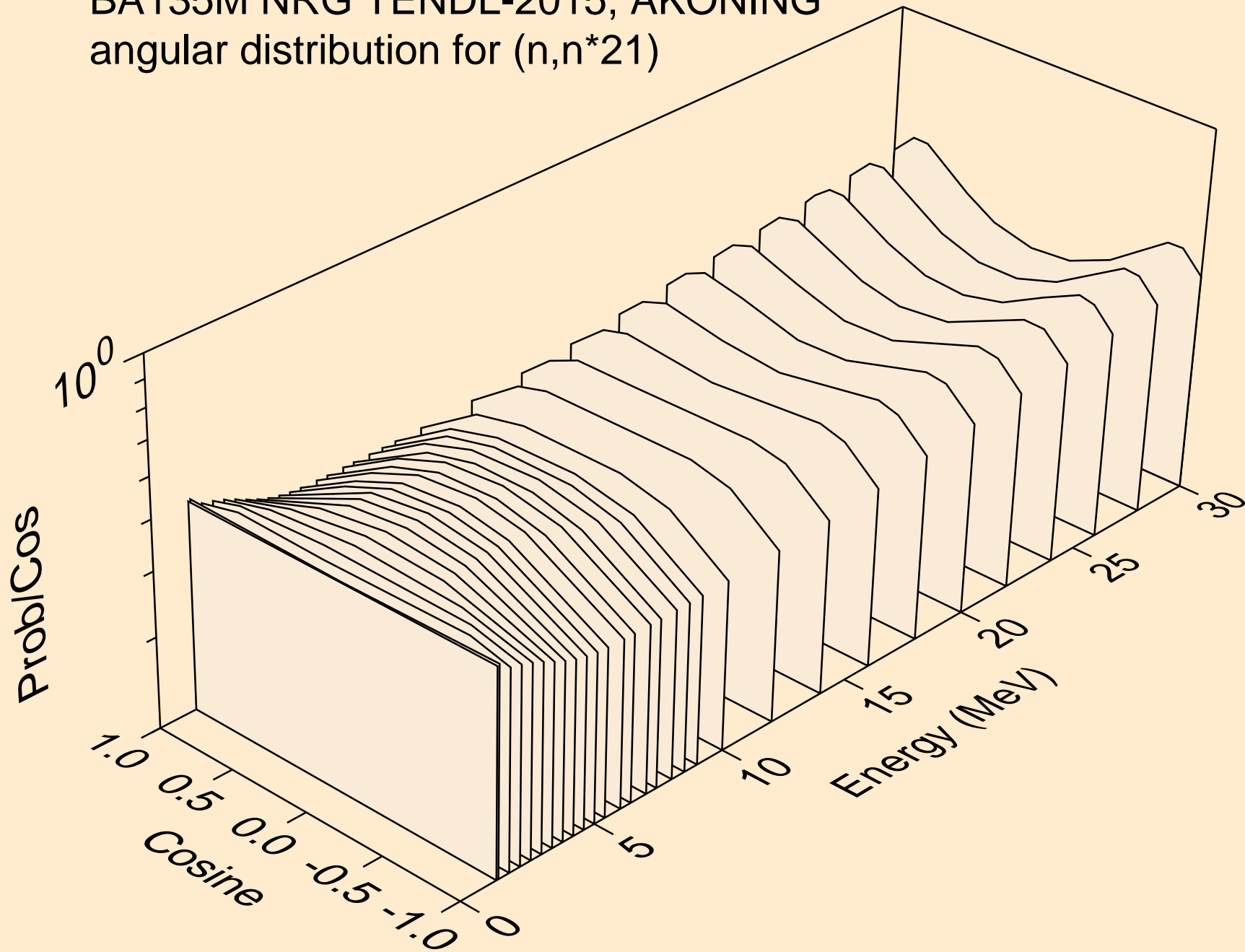
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



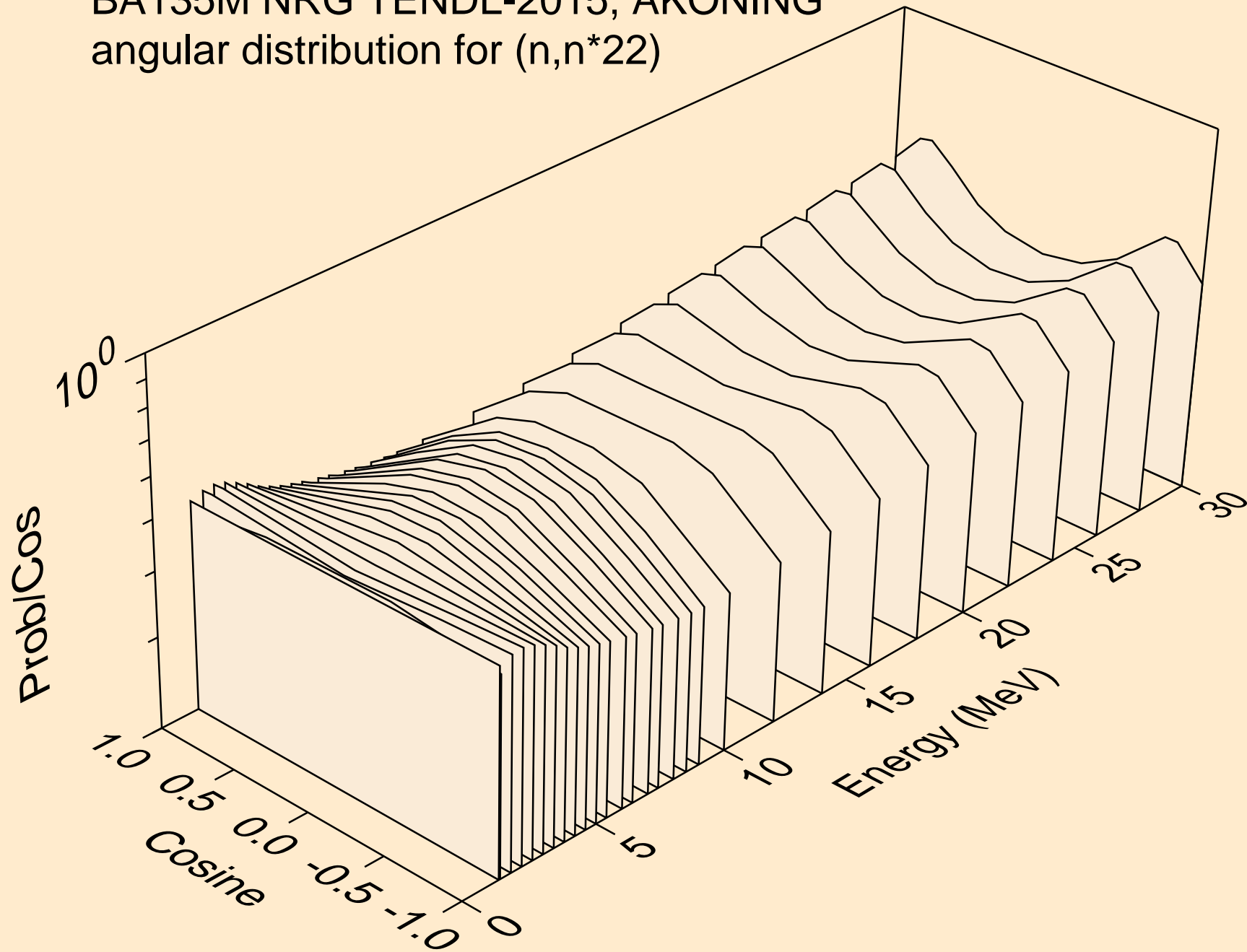
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



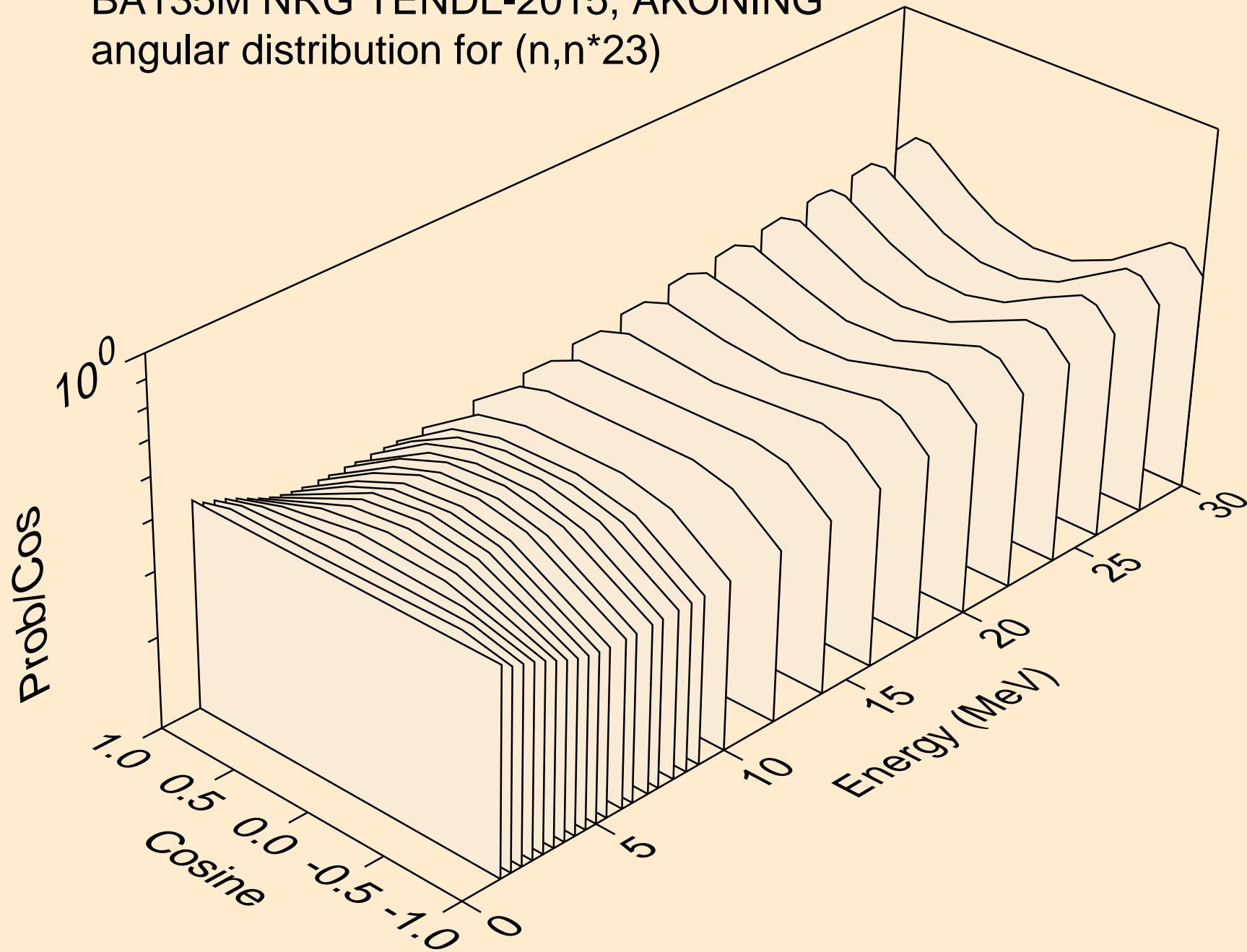
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



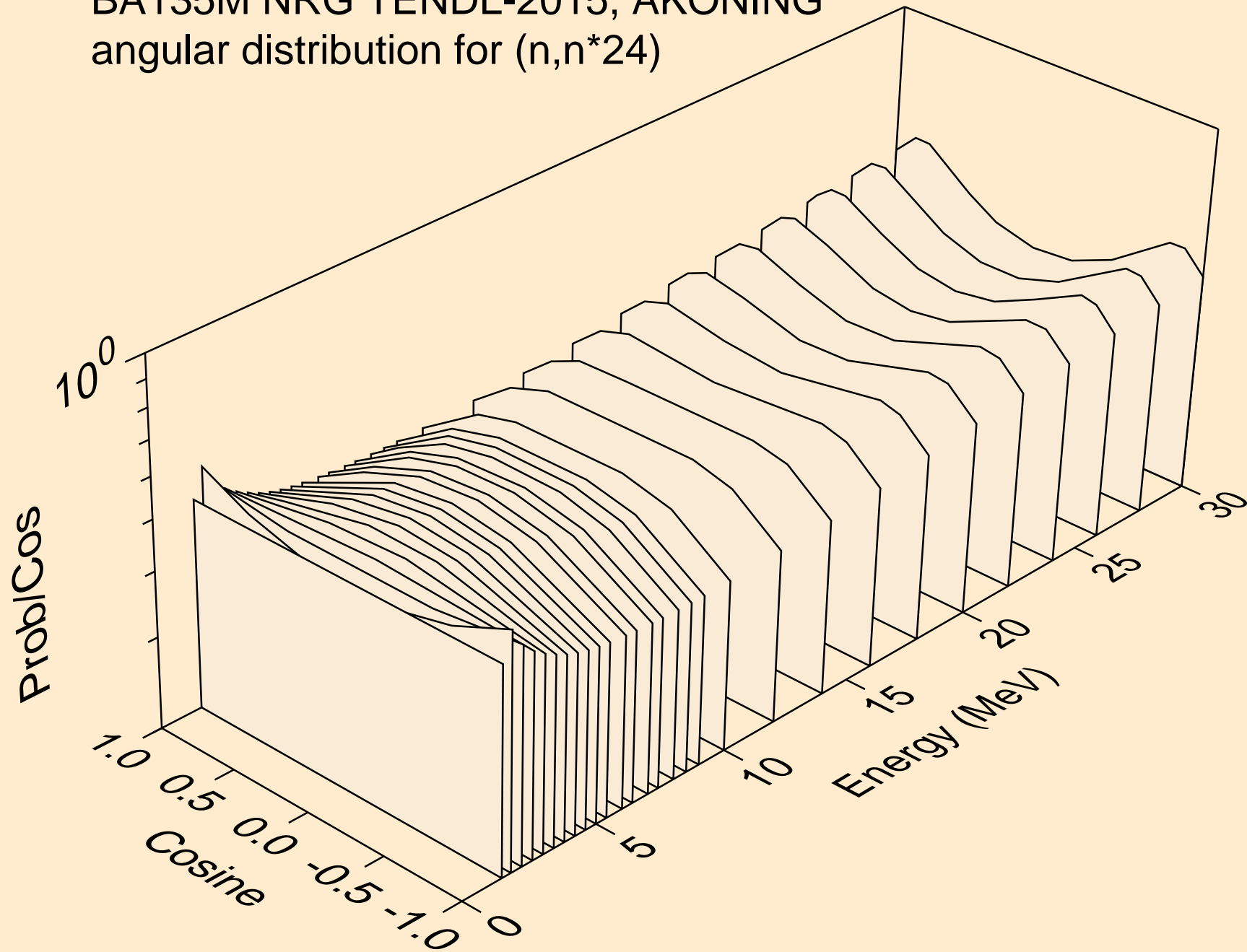
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



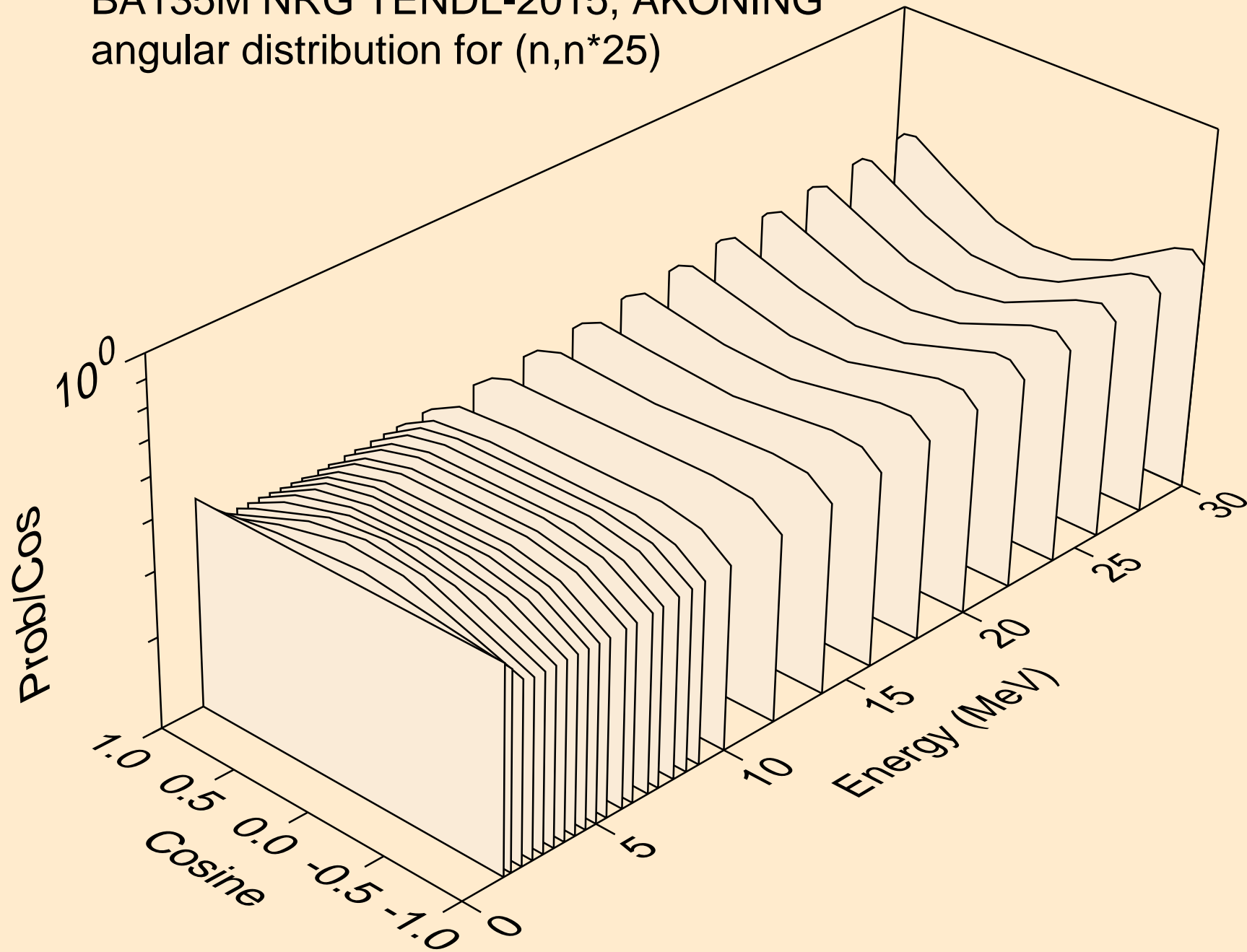
BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

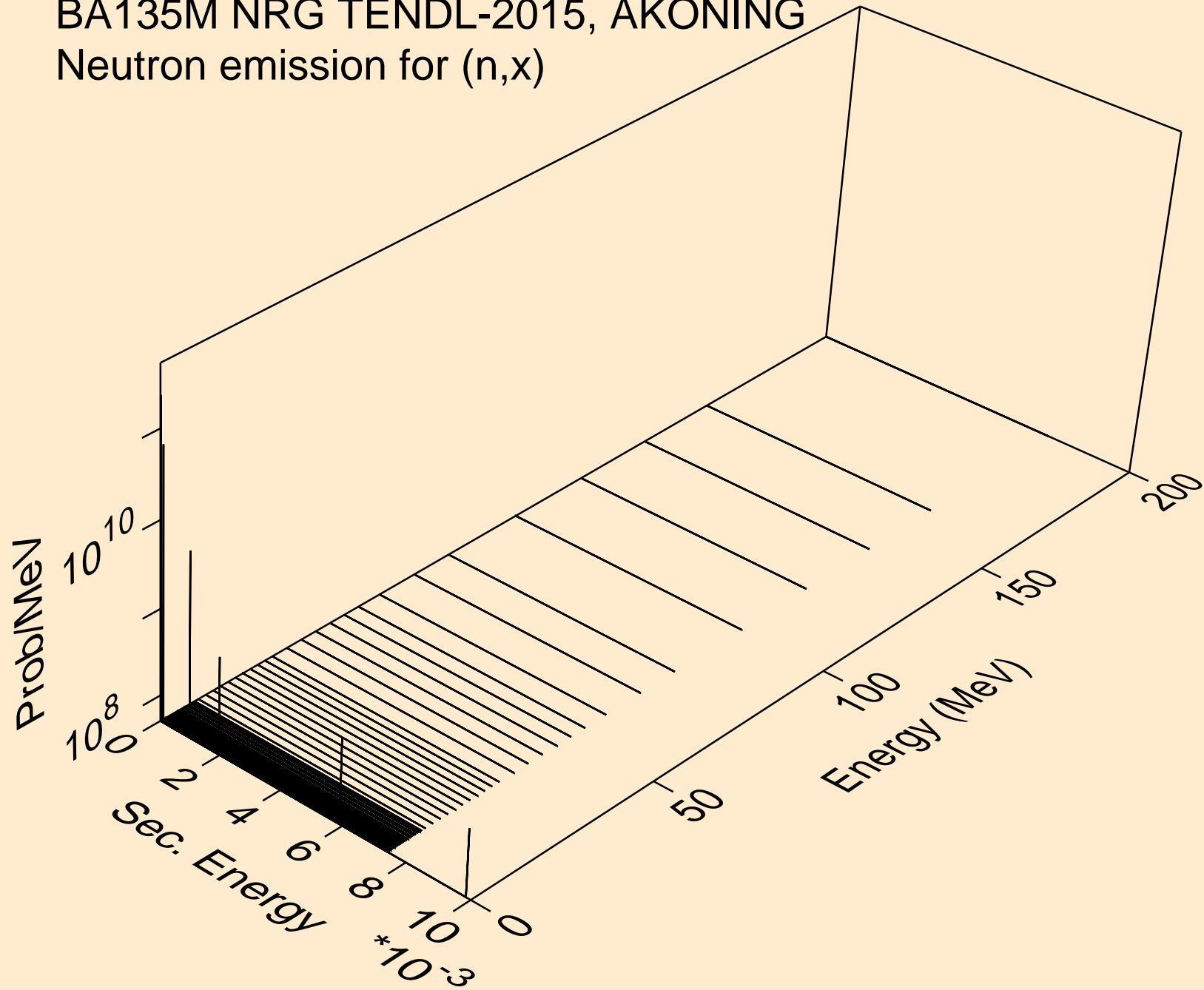


BA135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

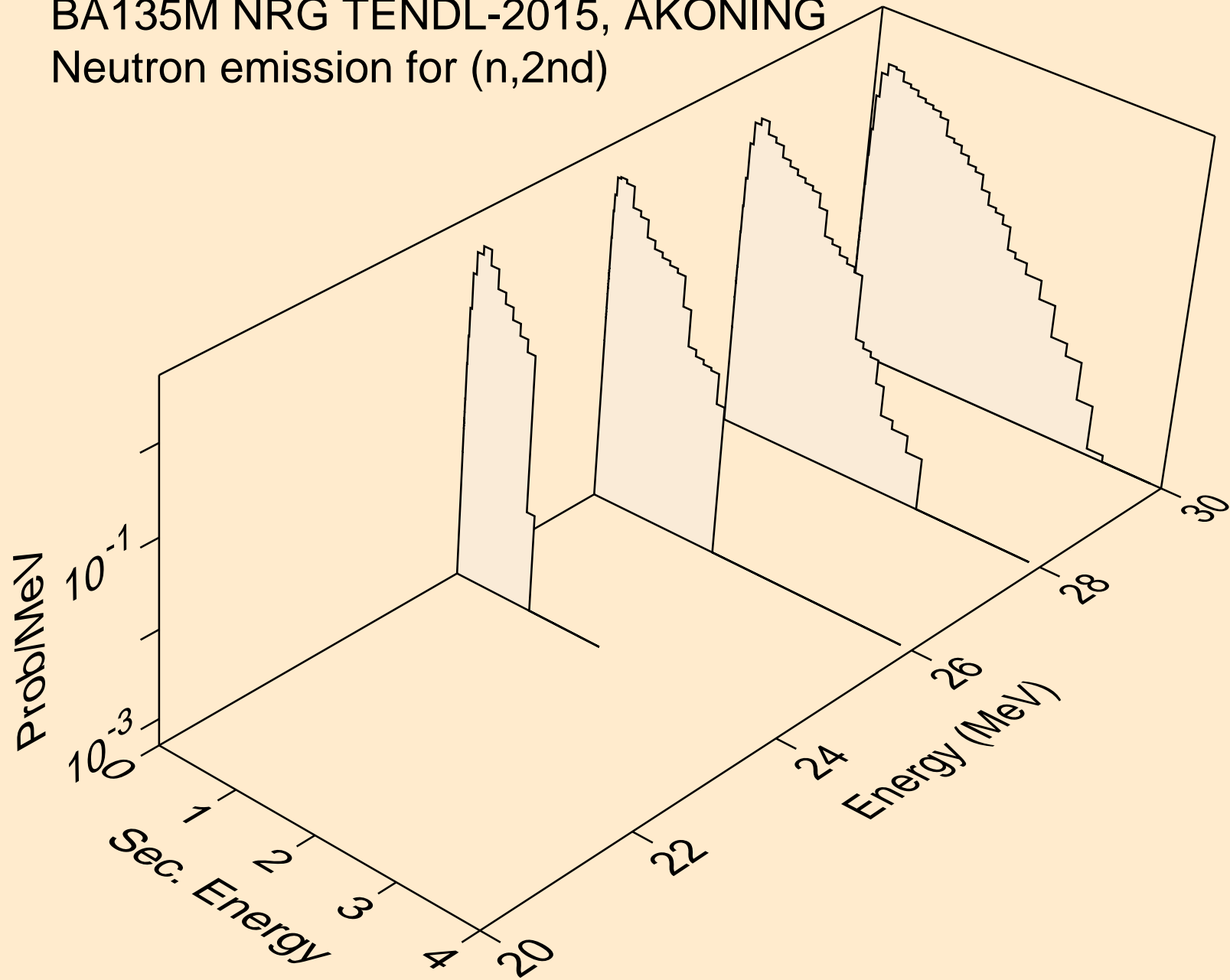




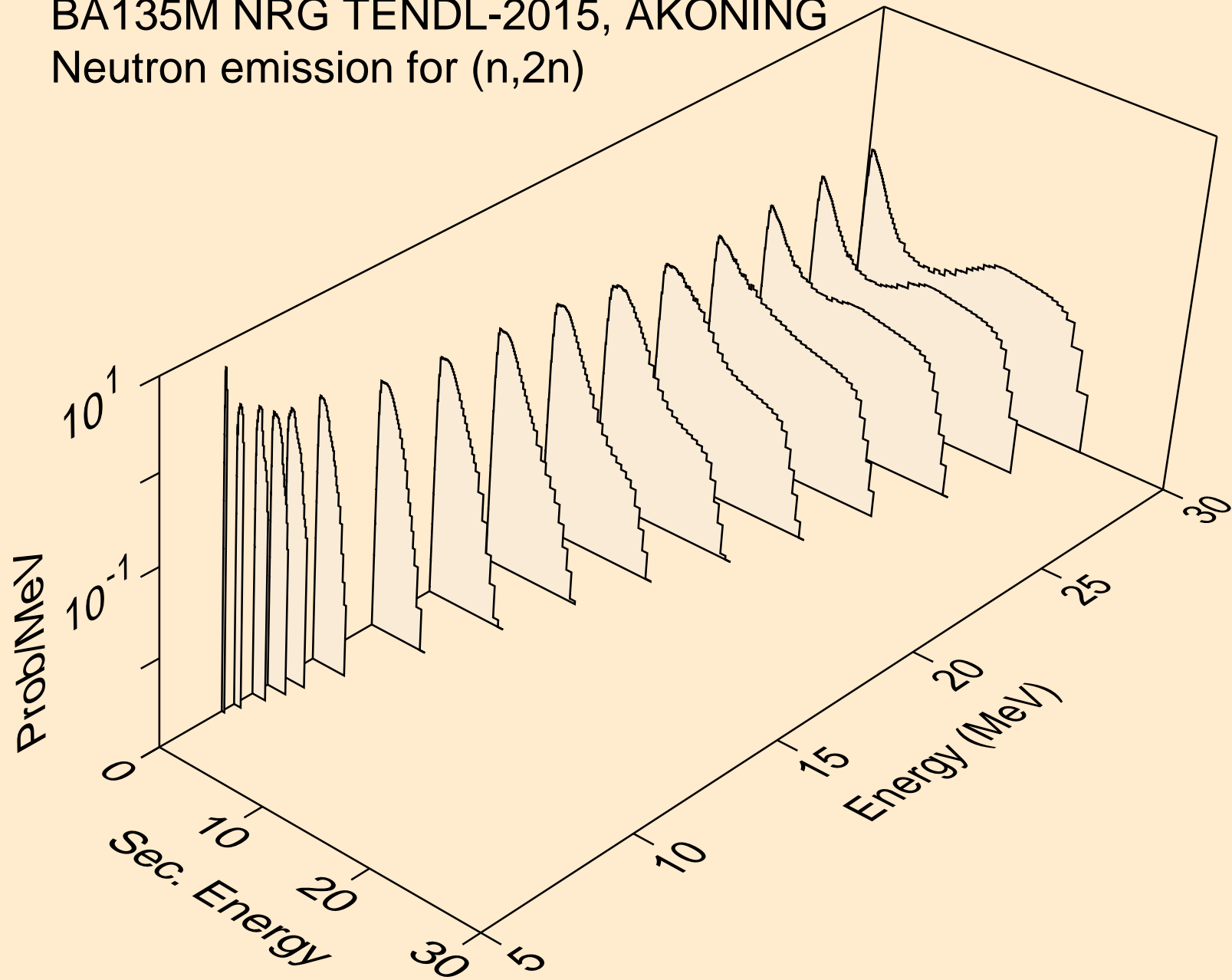
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



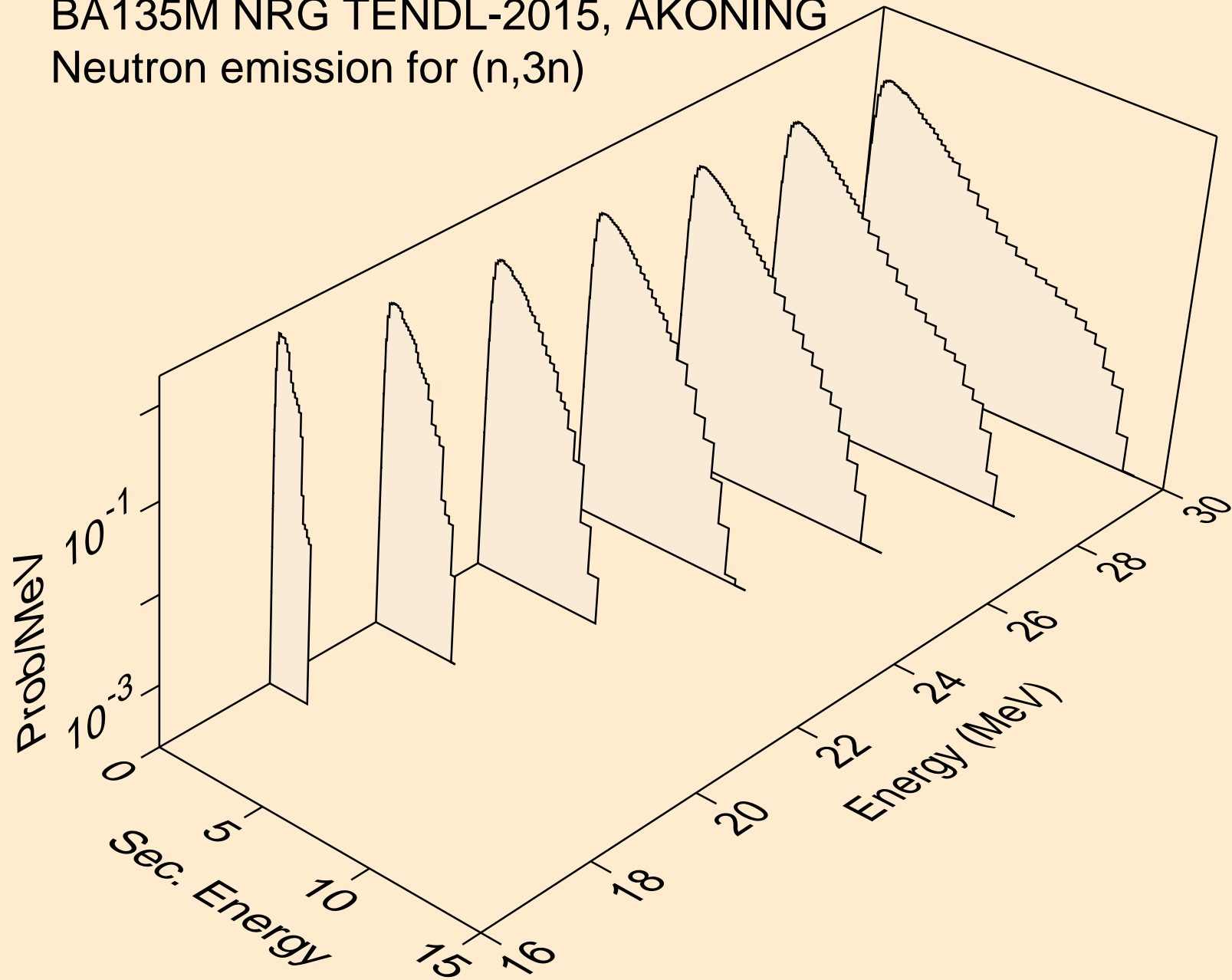
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



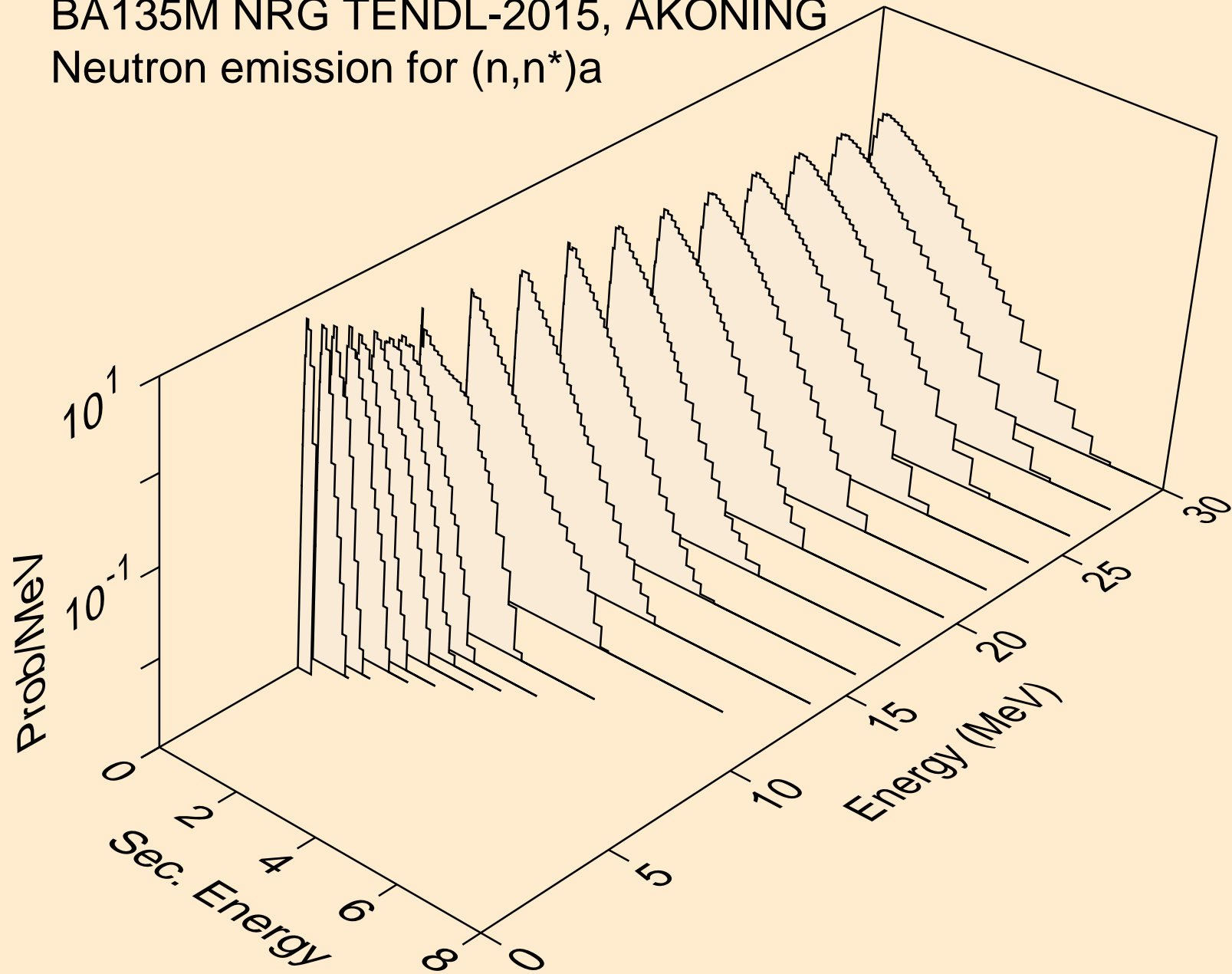
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



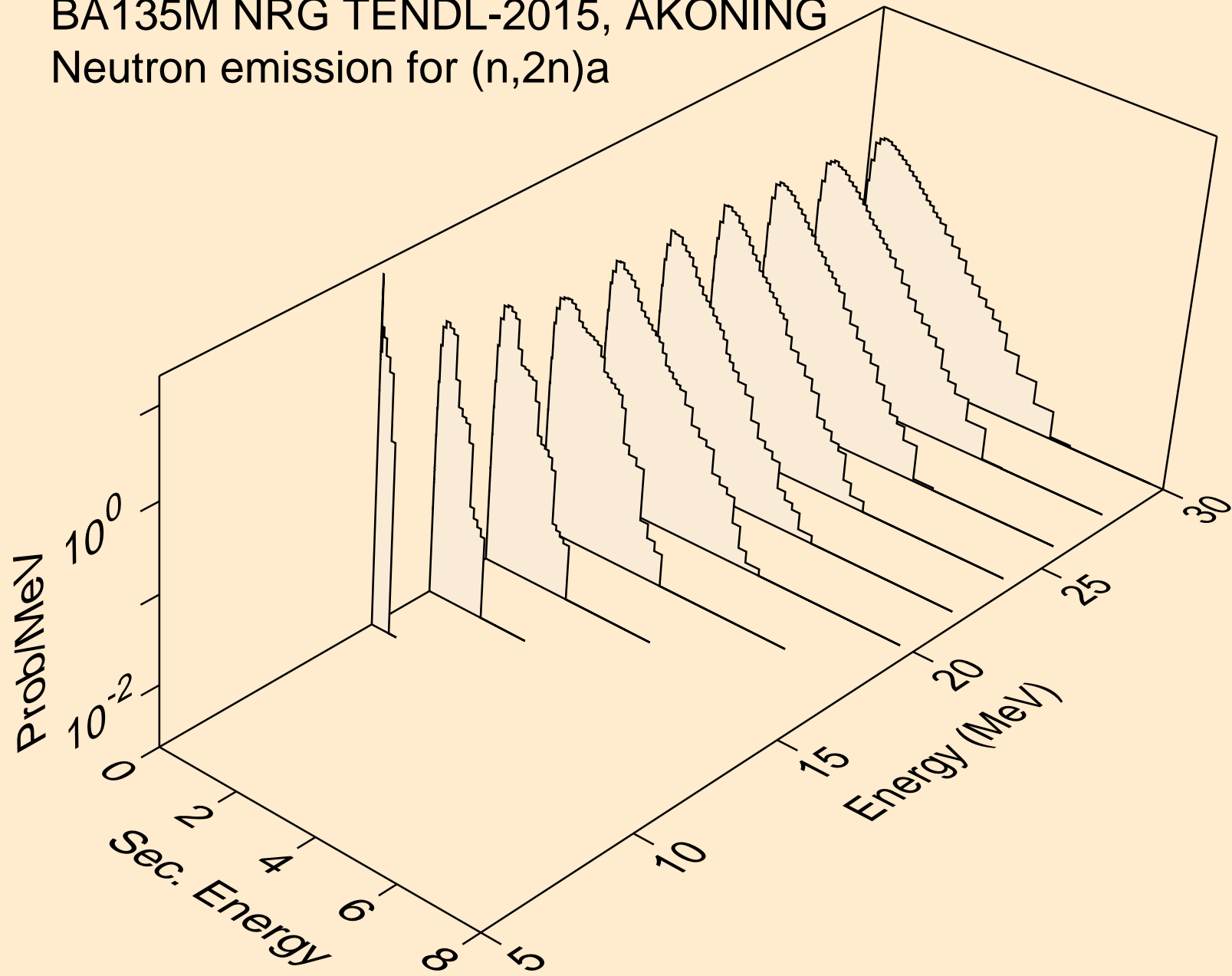
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



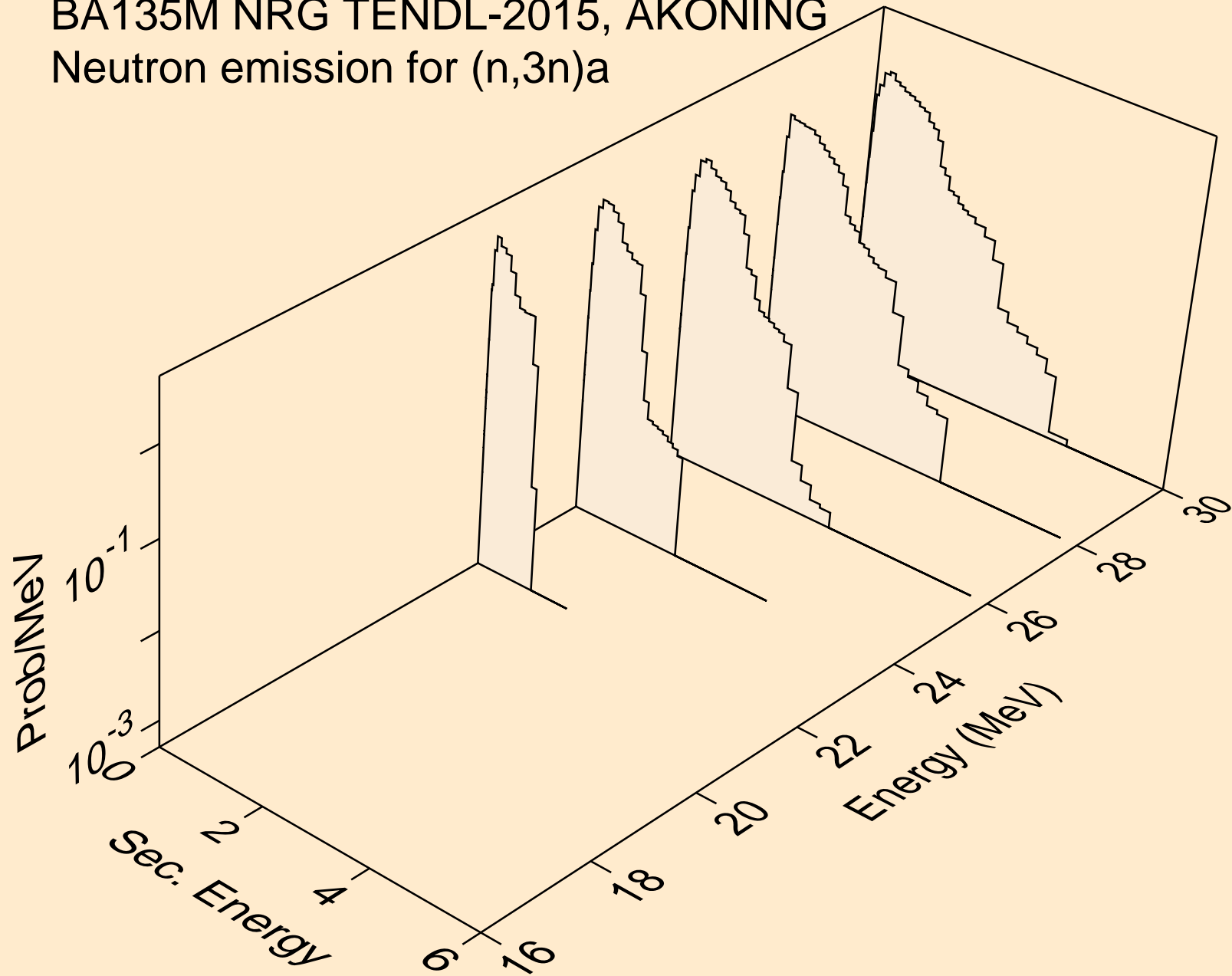
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



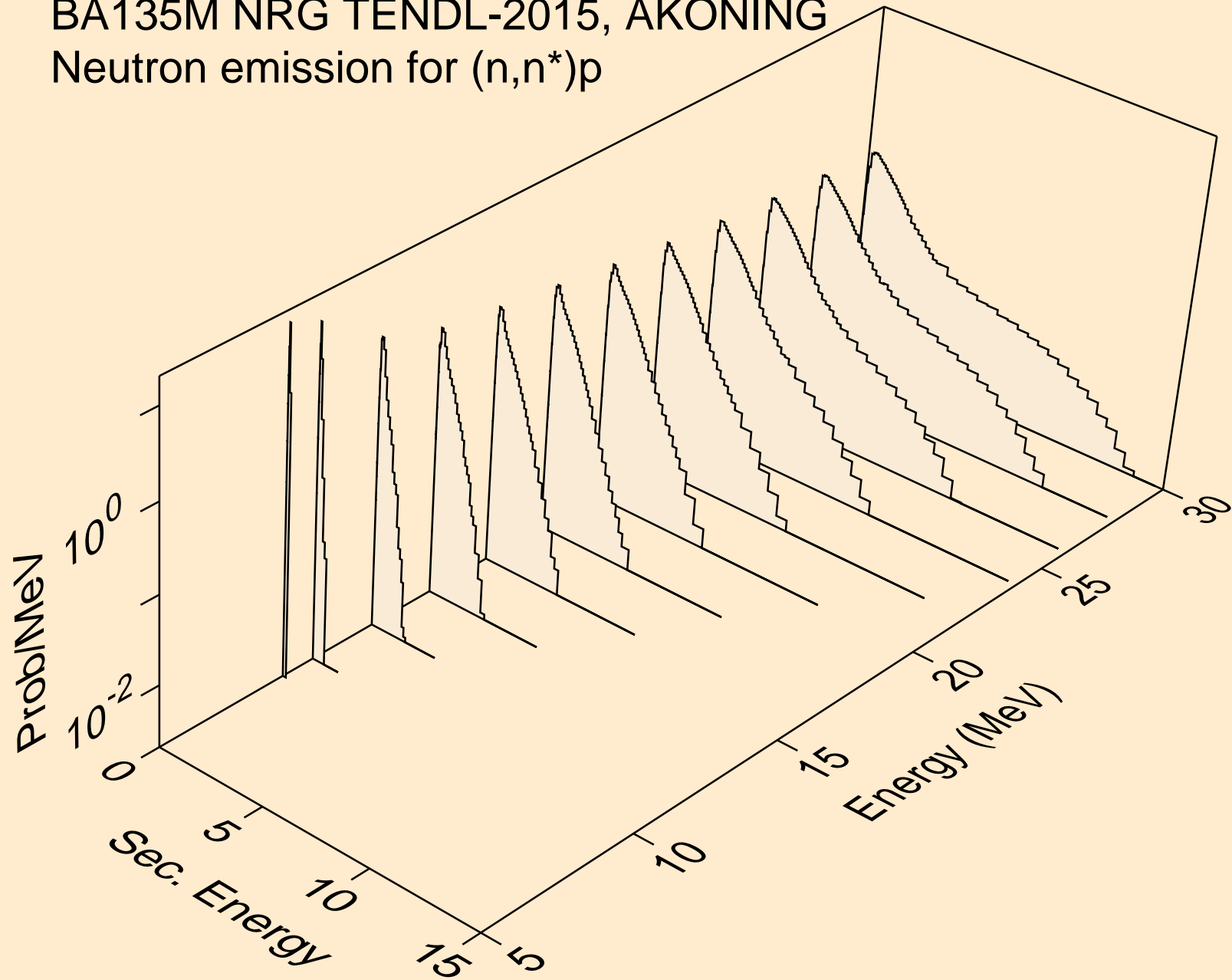
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

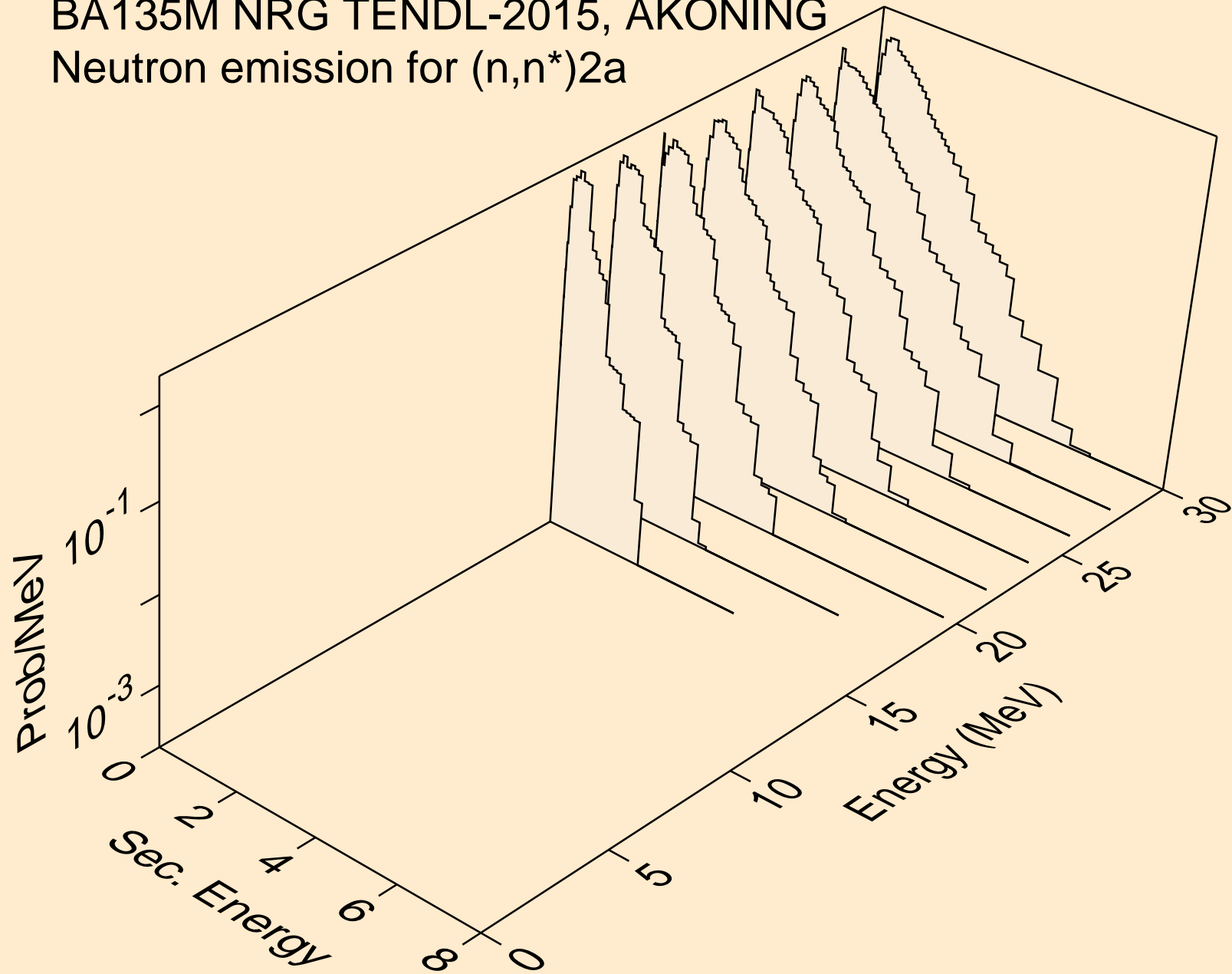


BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

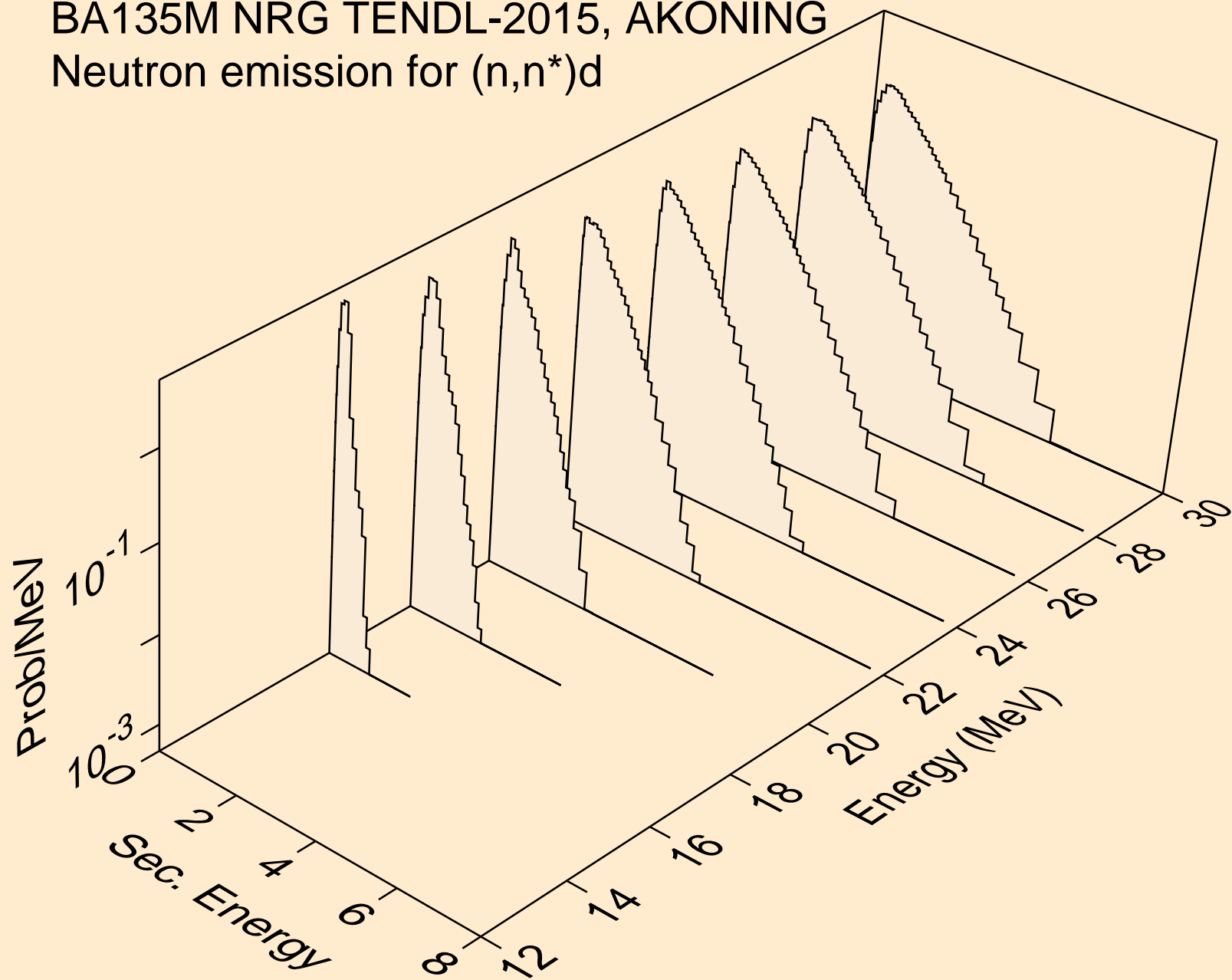




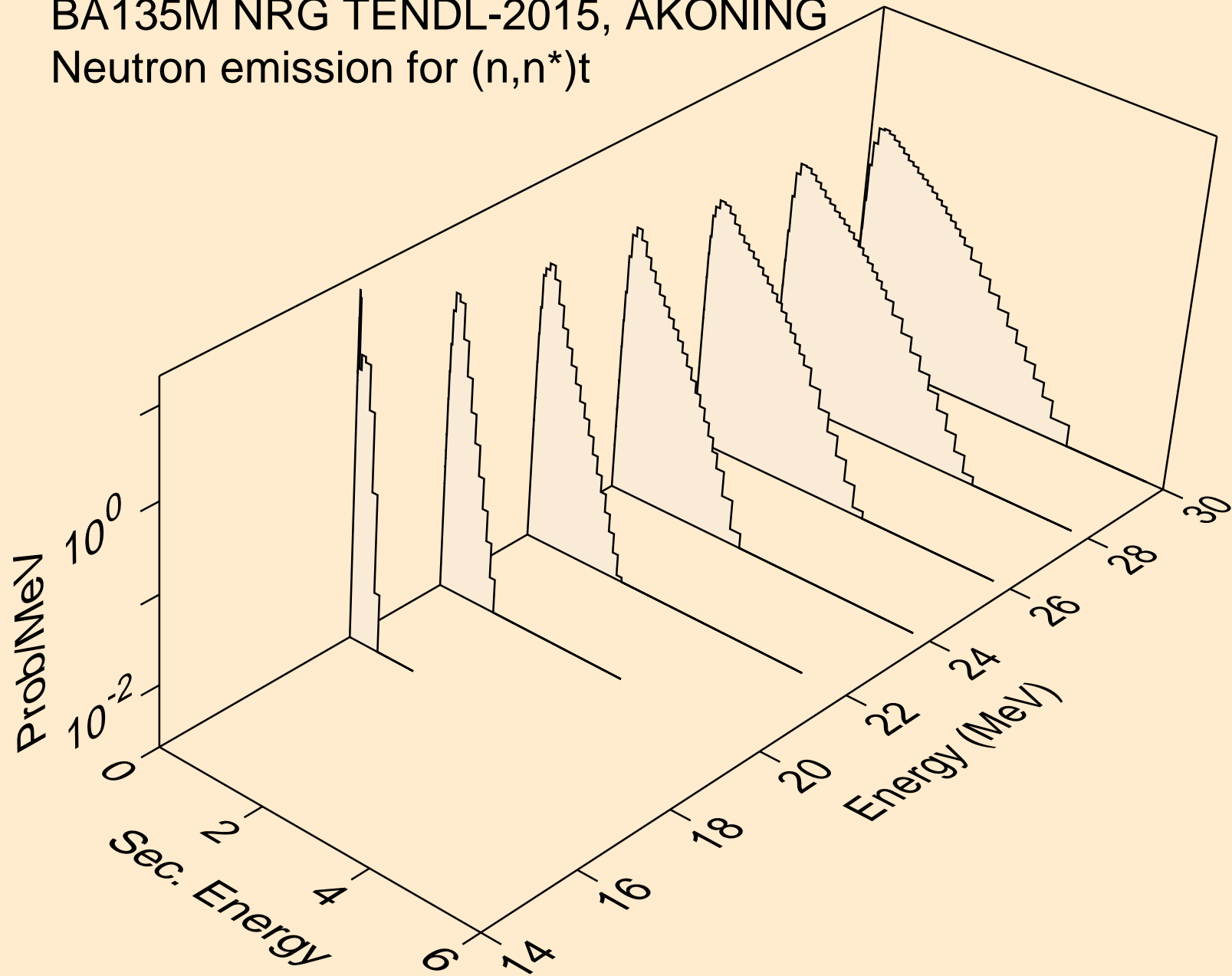
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



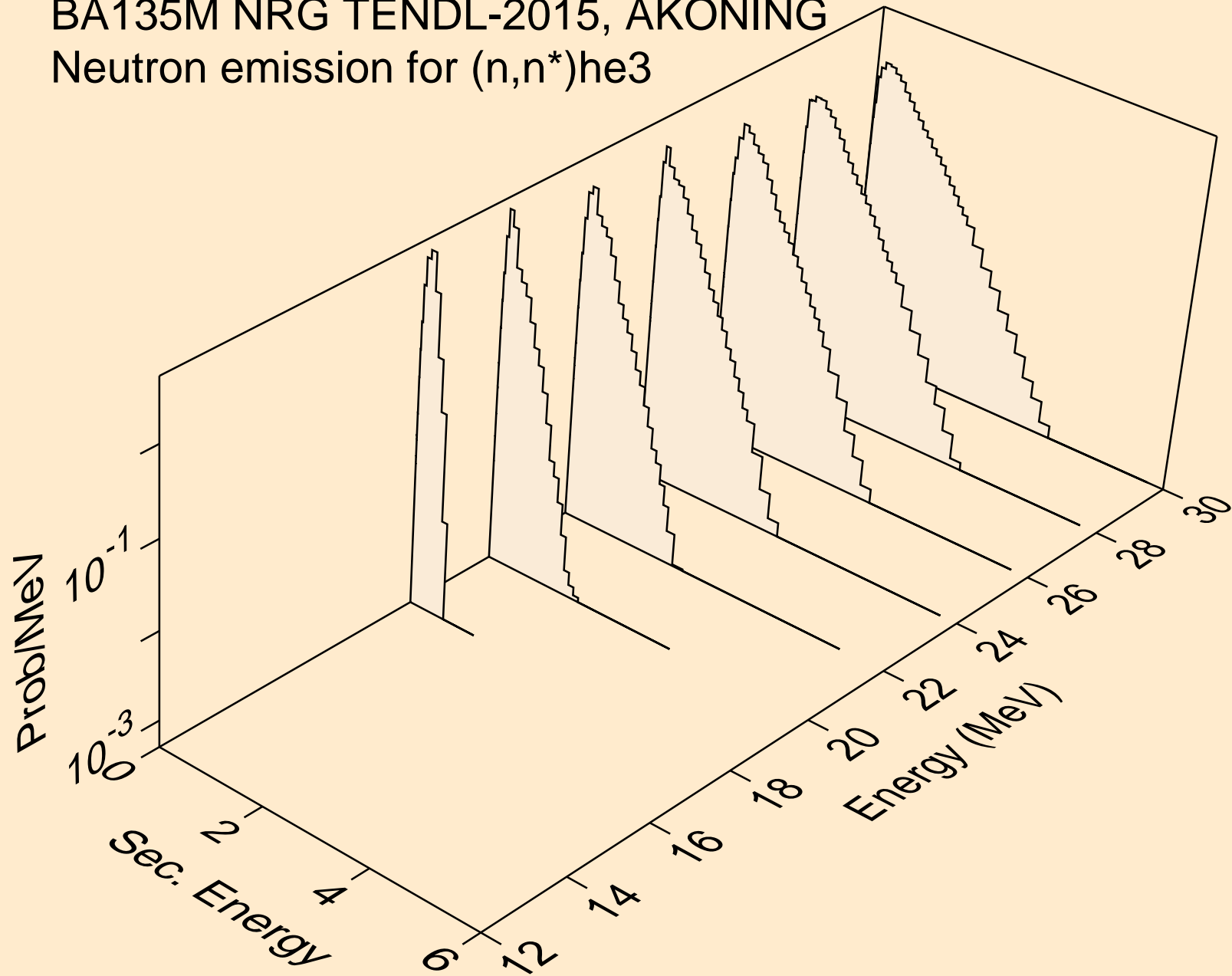
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



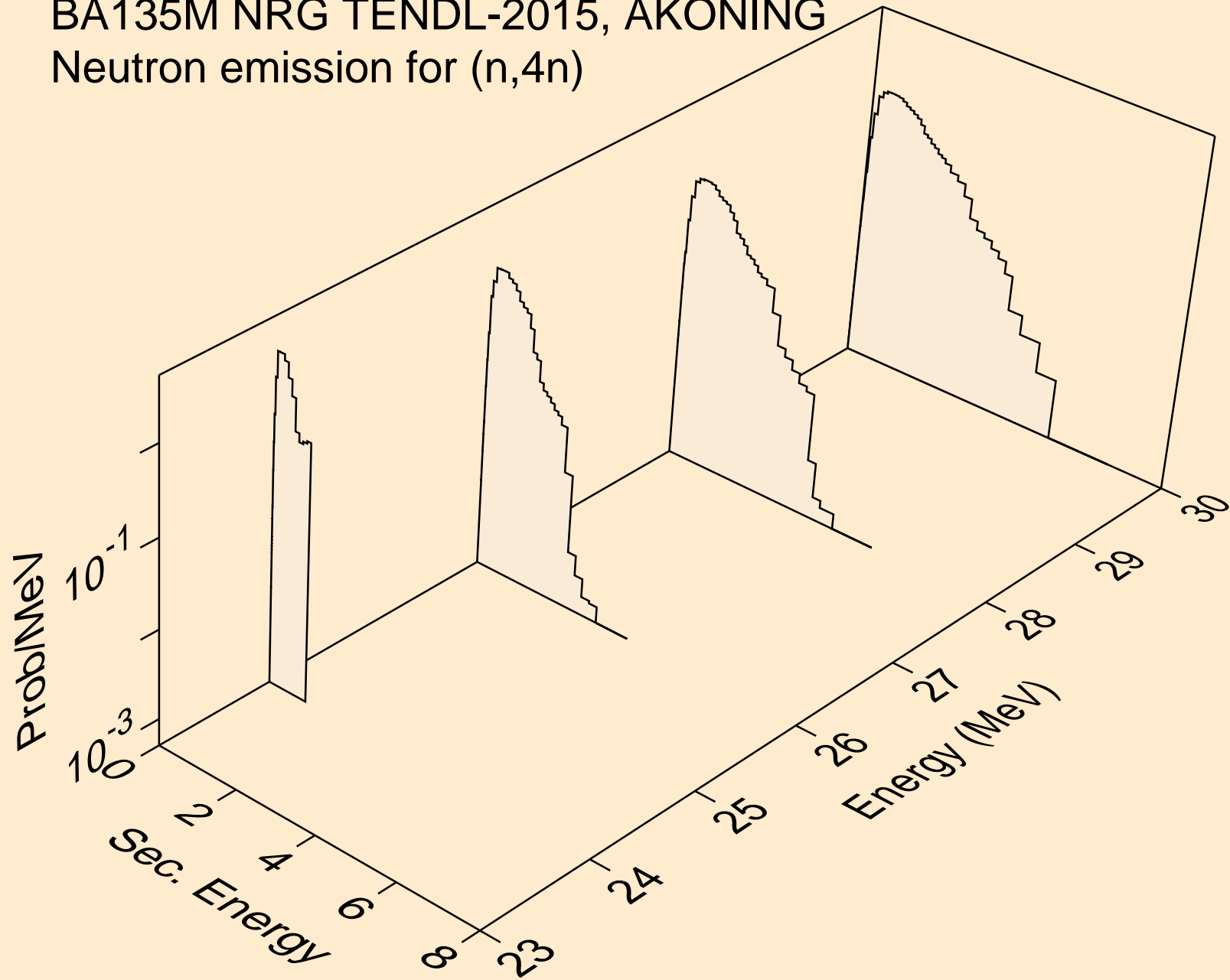
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



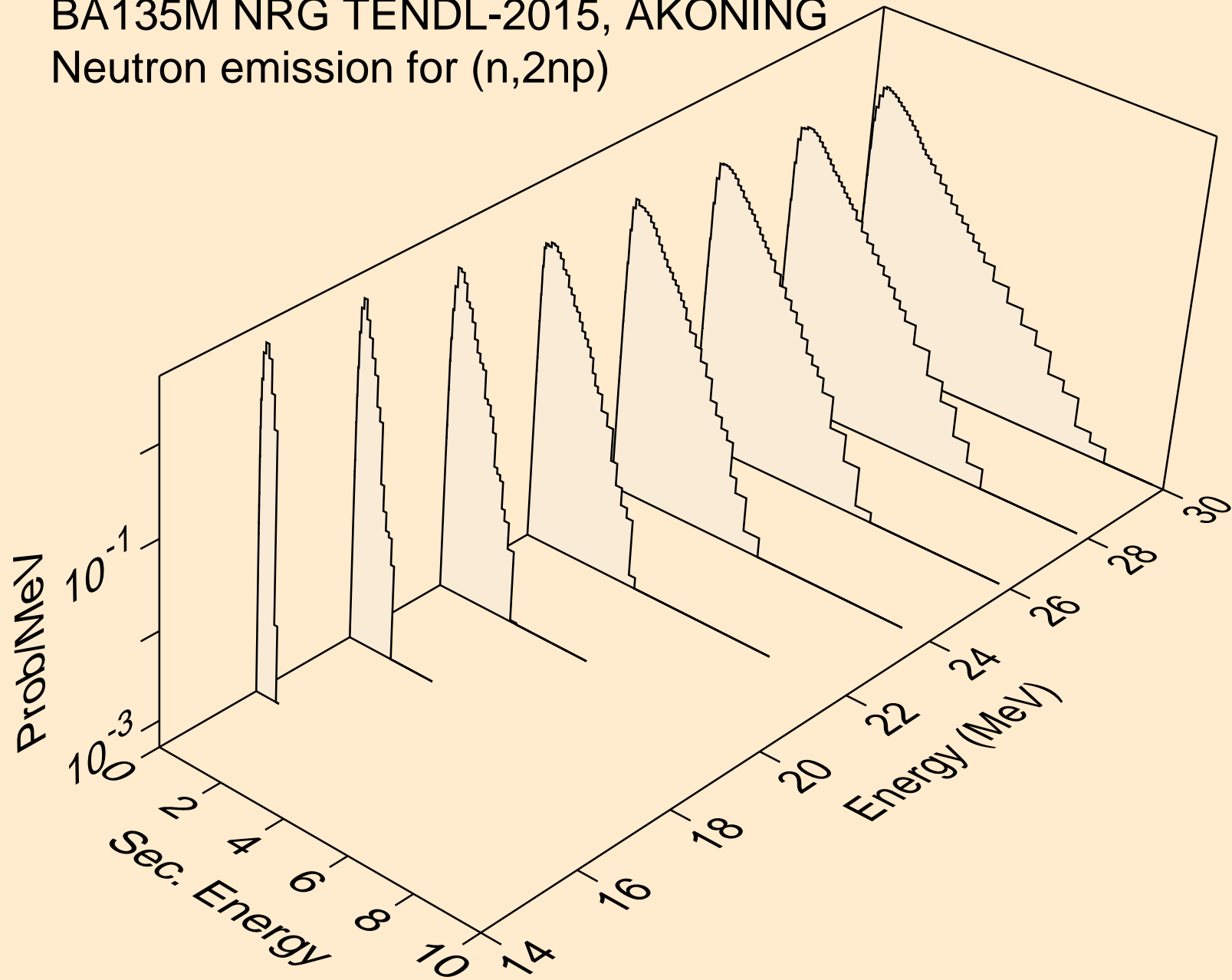
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



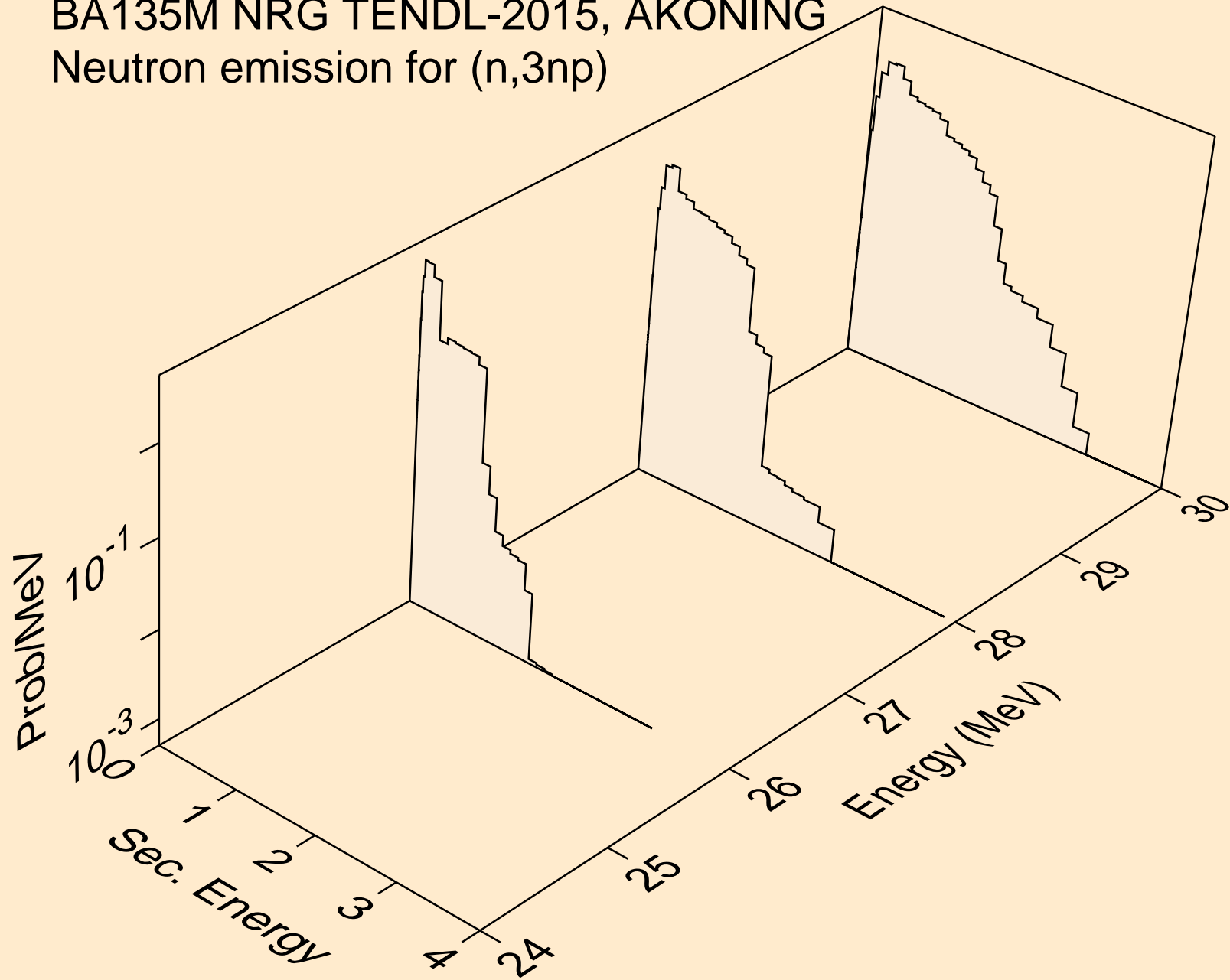
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



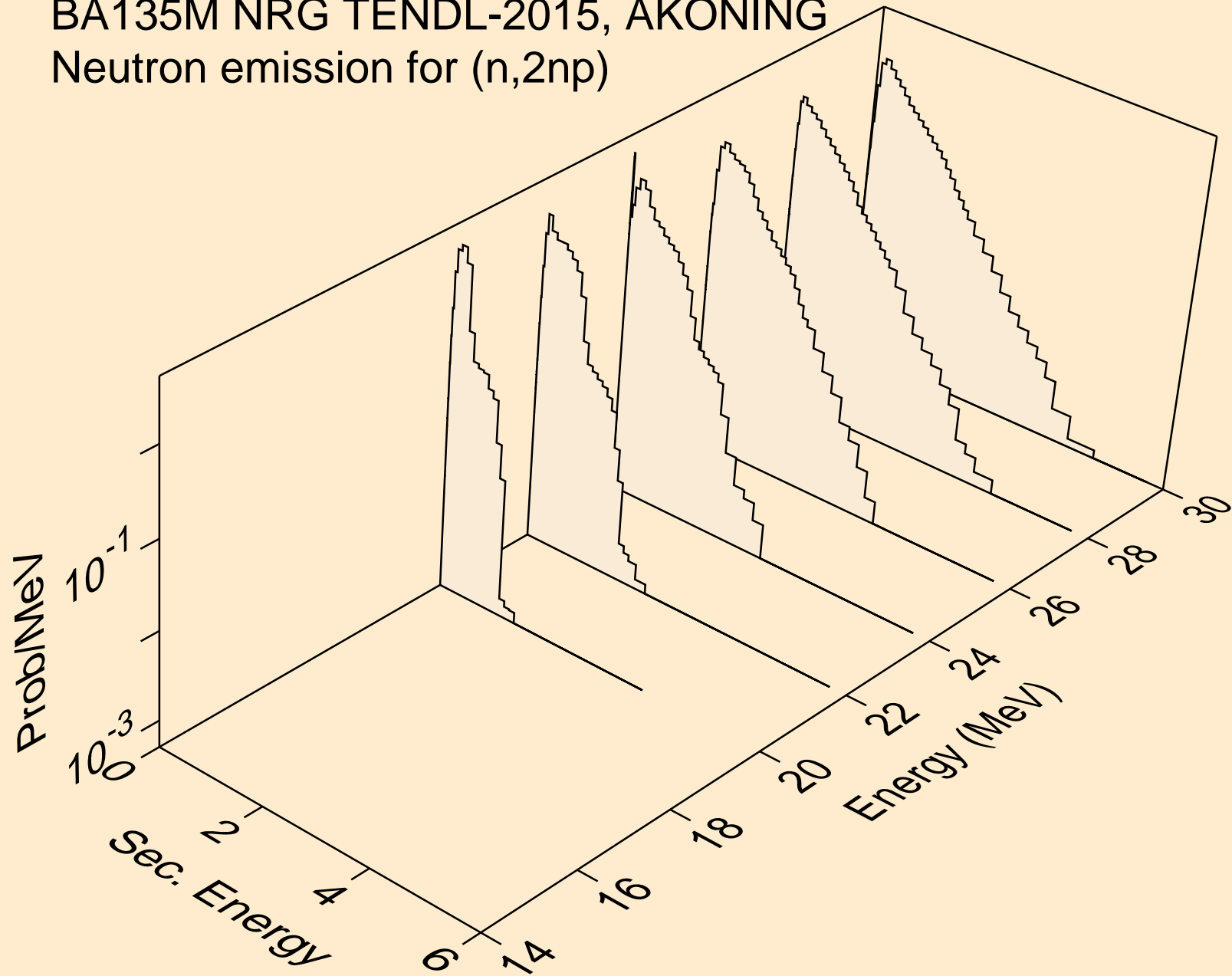
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

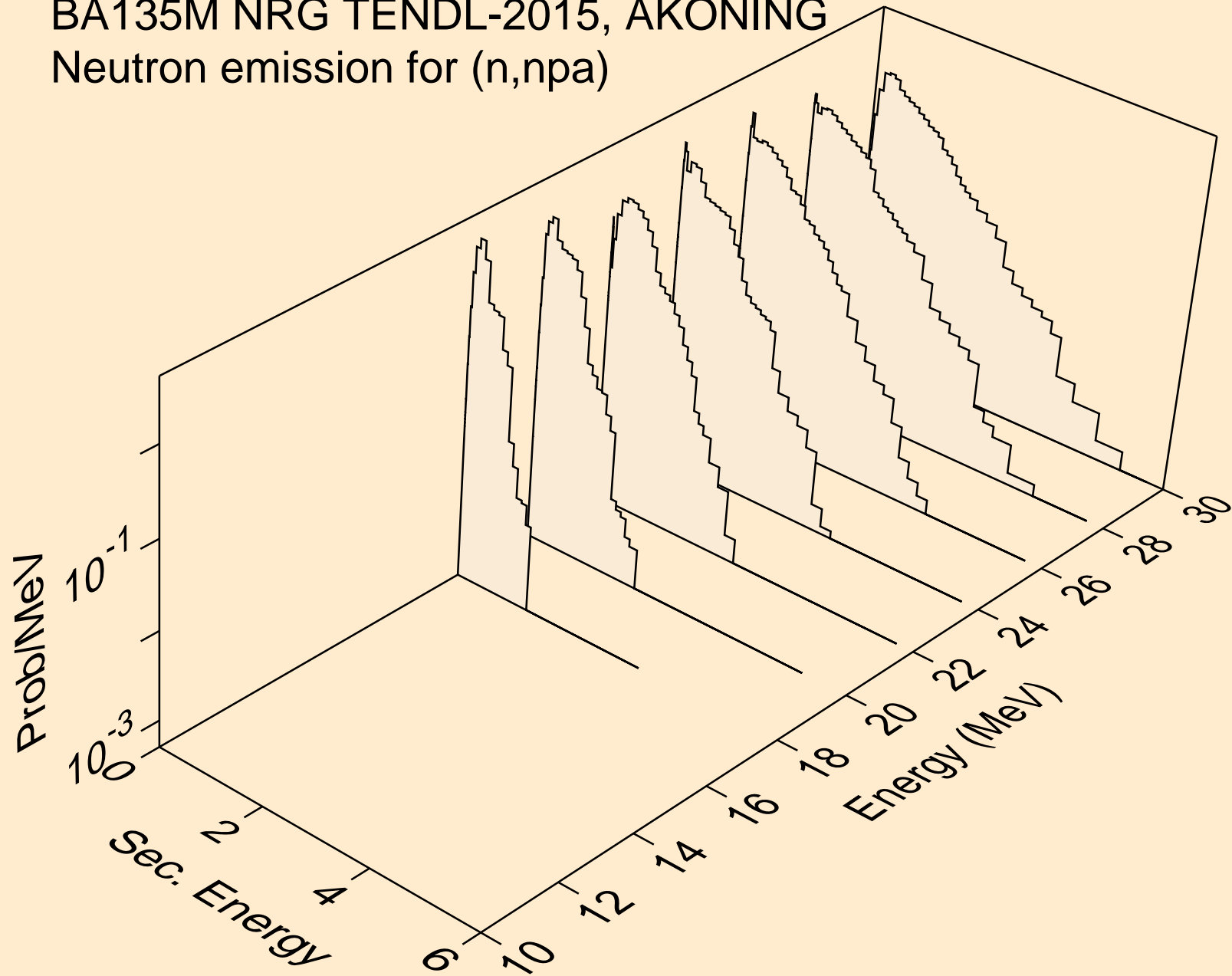


BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

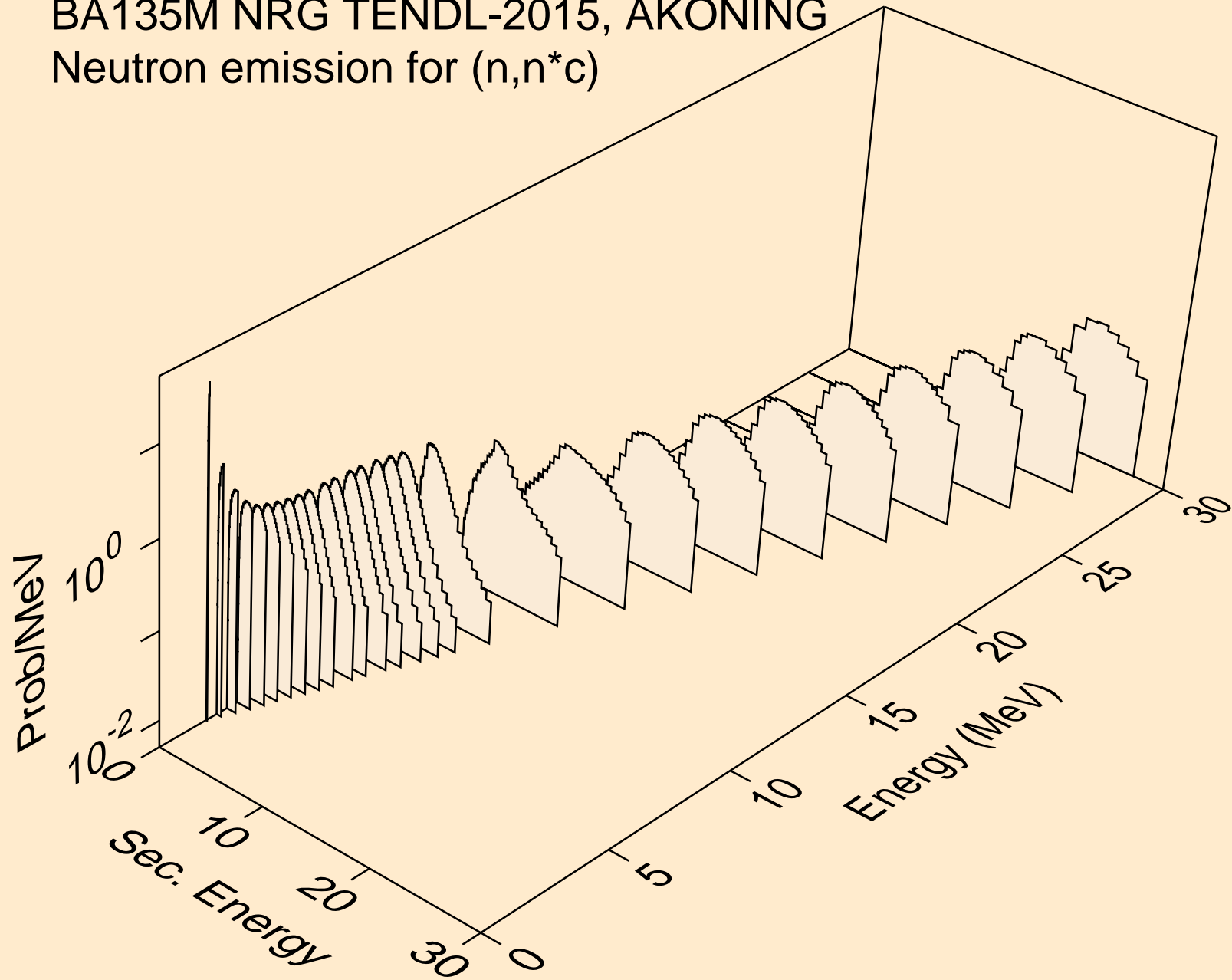




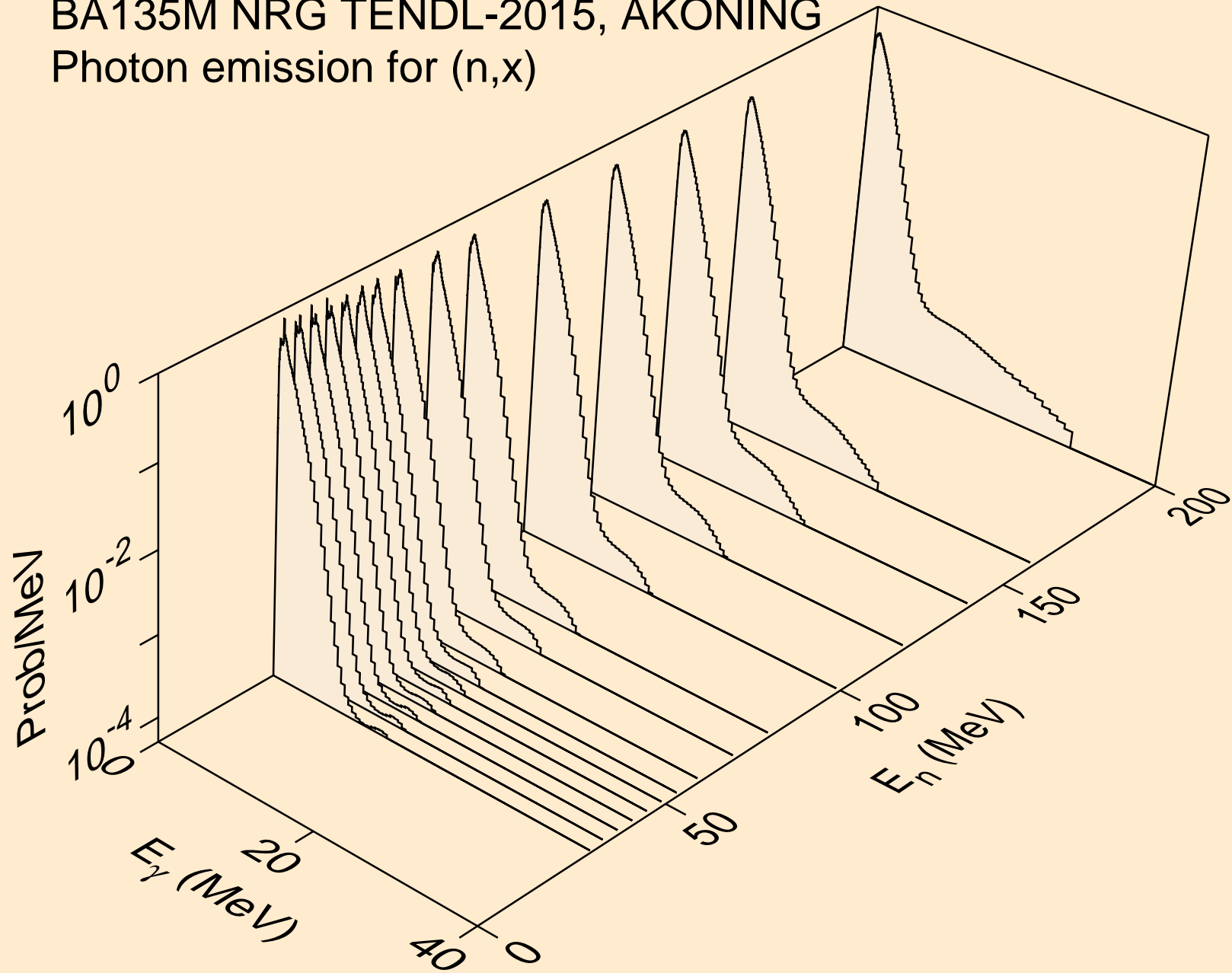
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



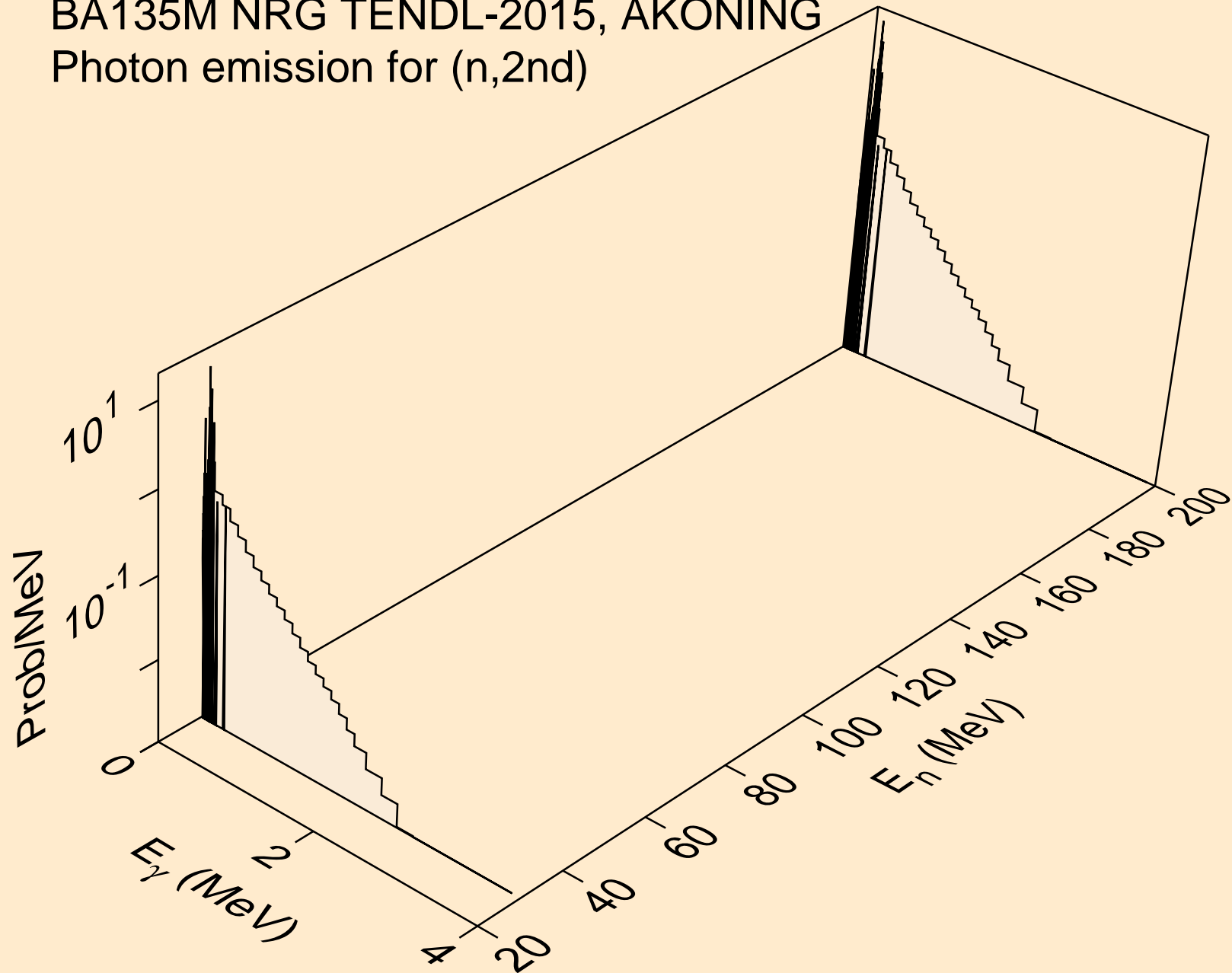
BA135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



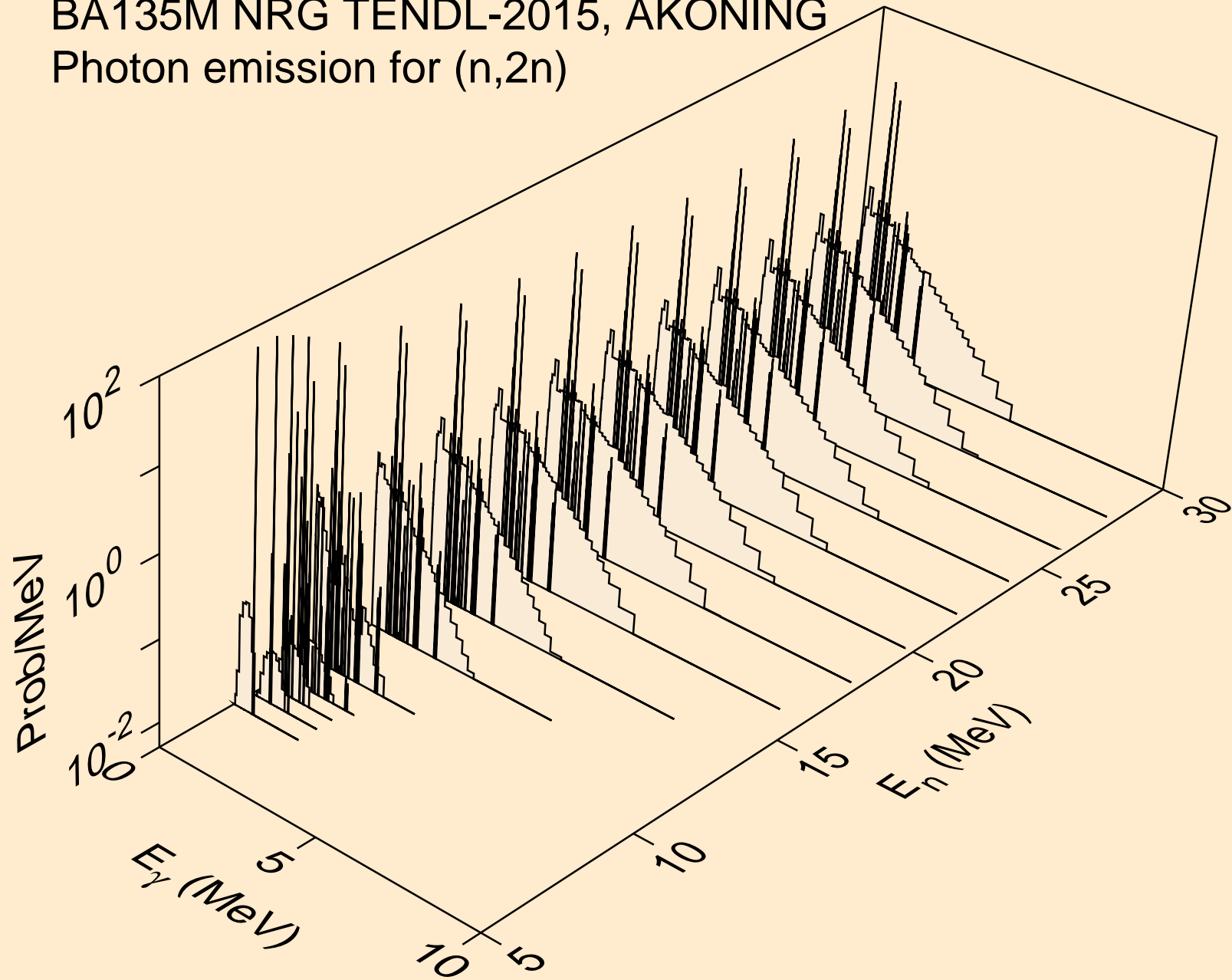
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



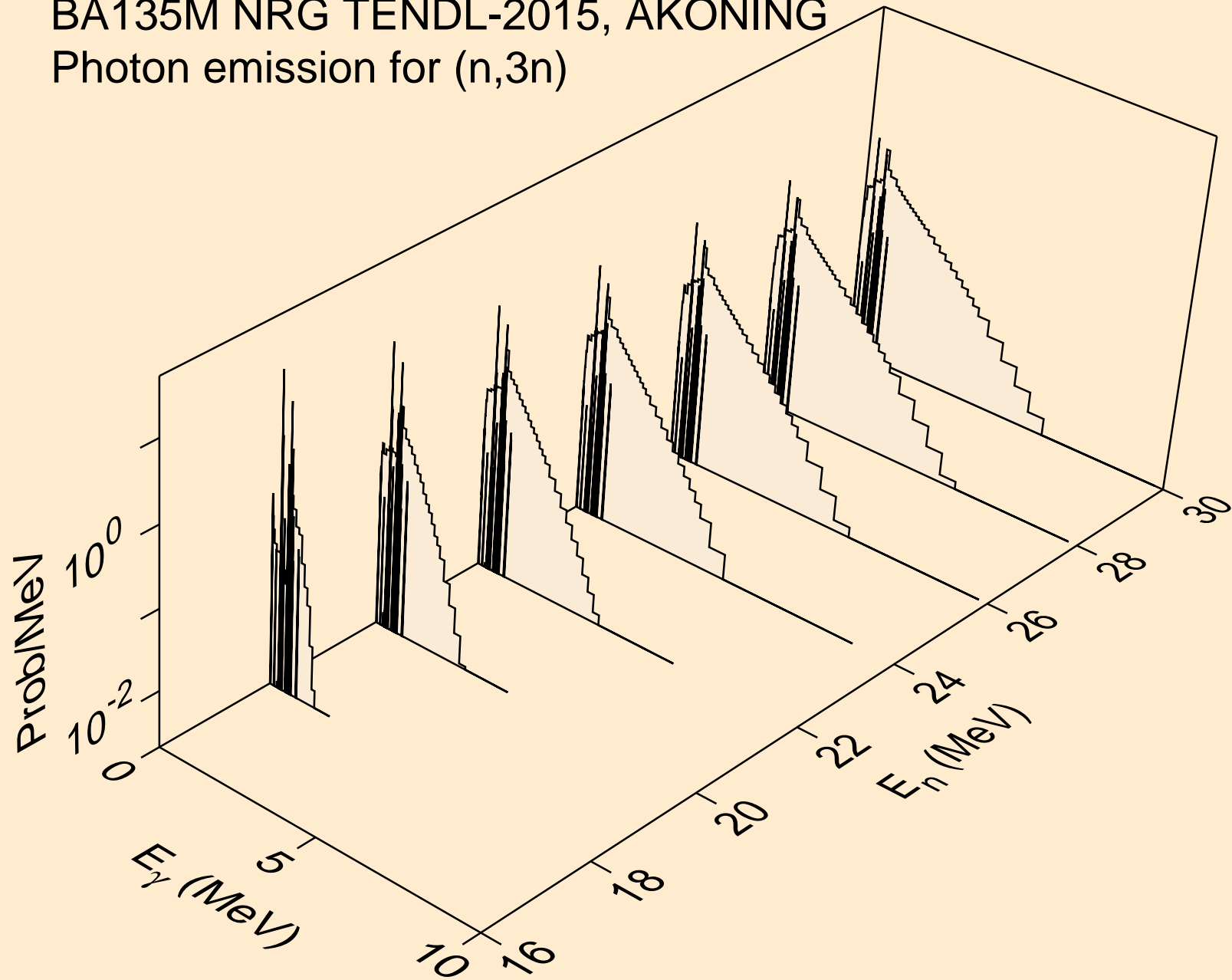
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



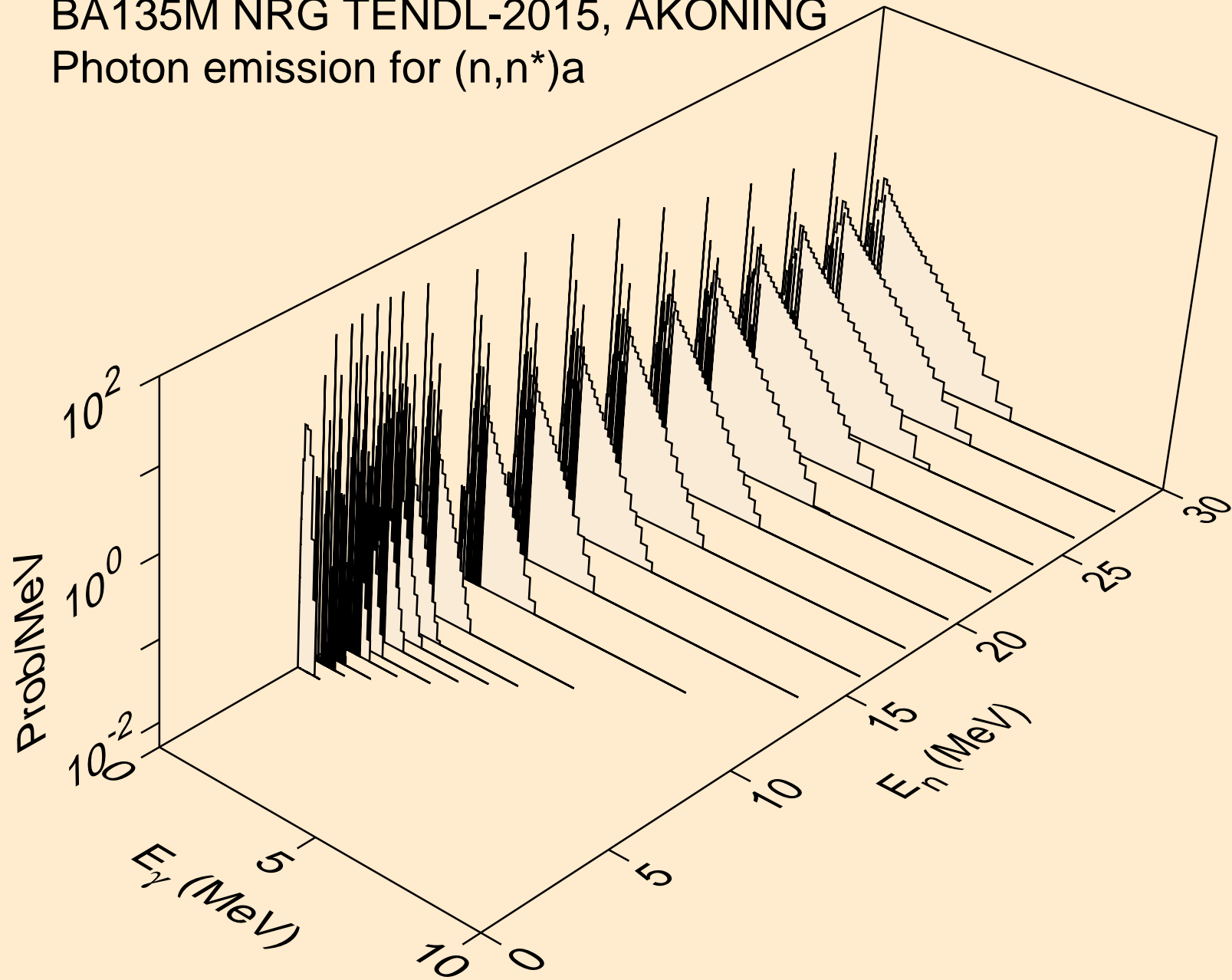
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



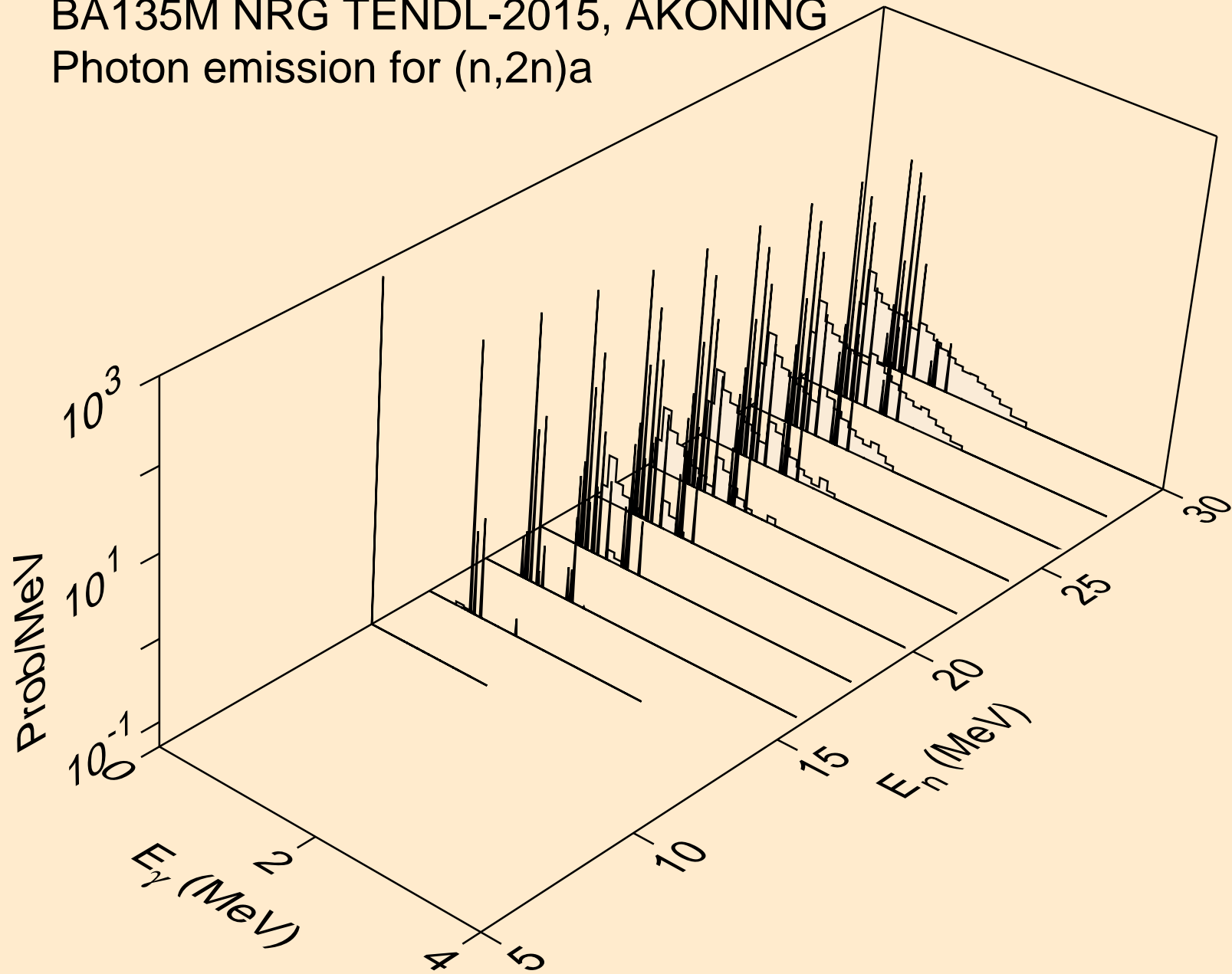
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

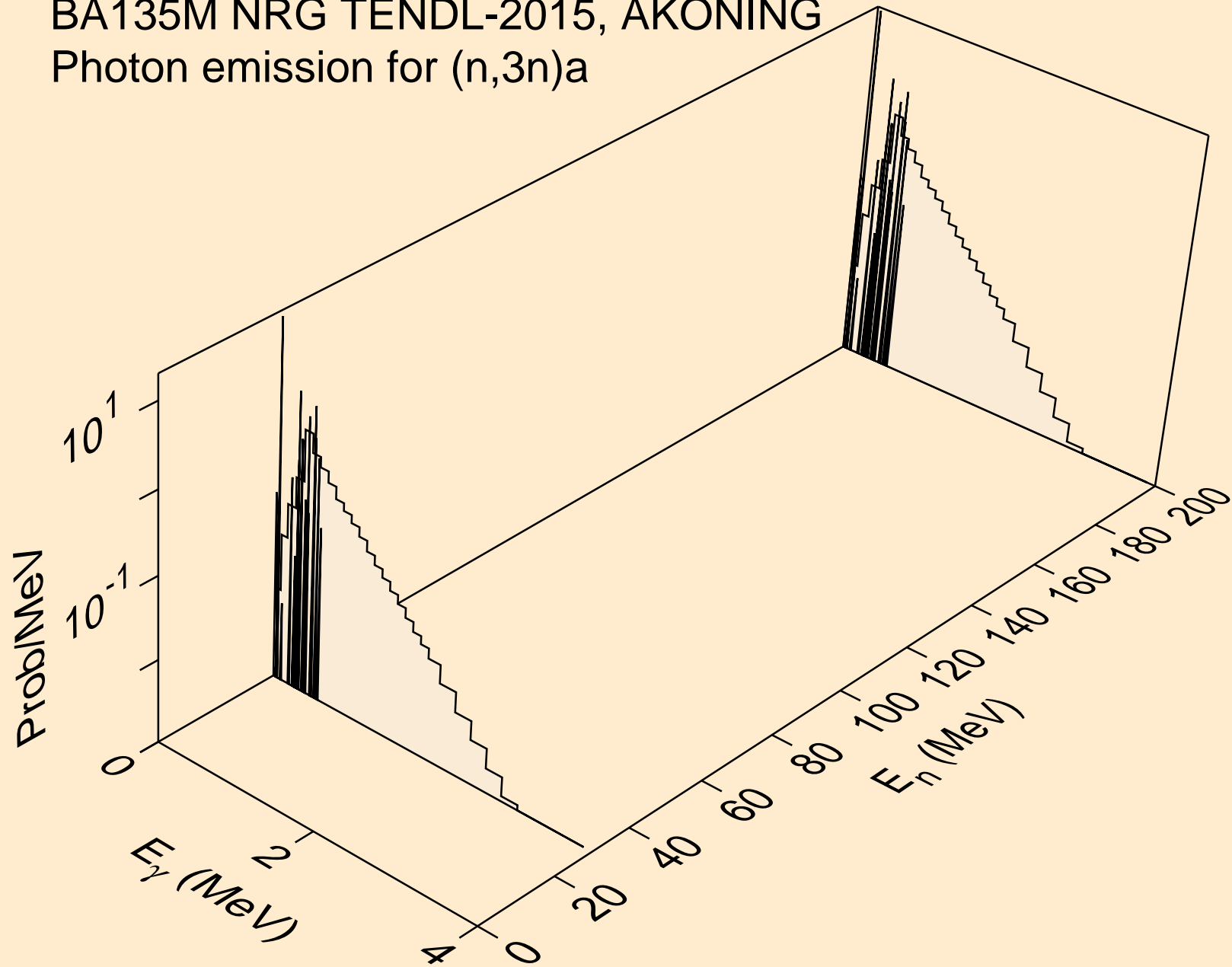


BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

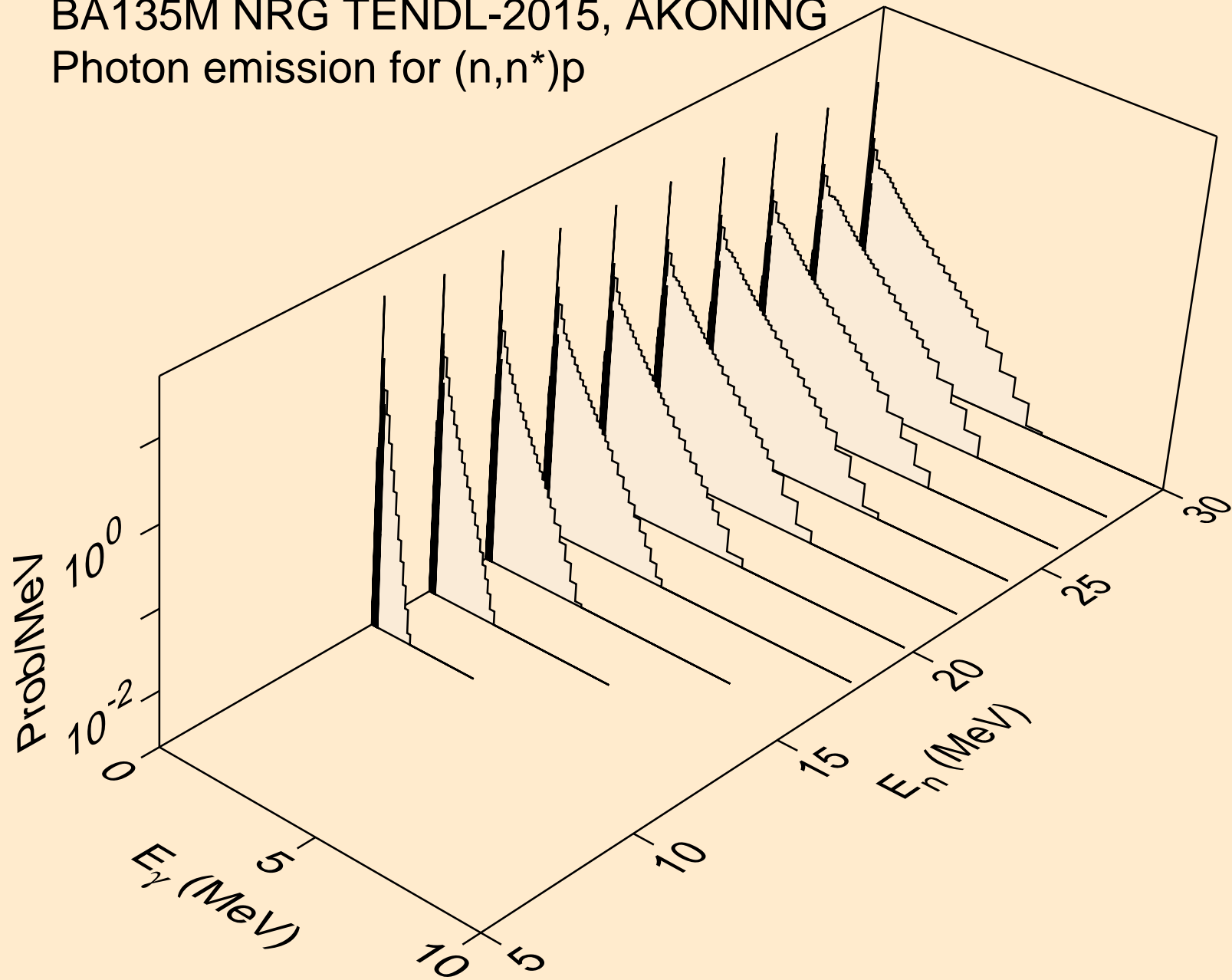




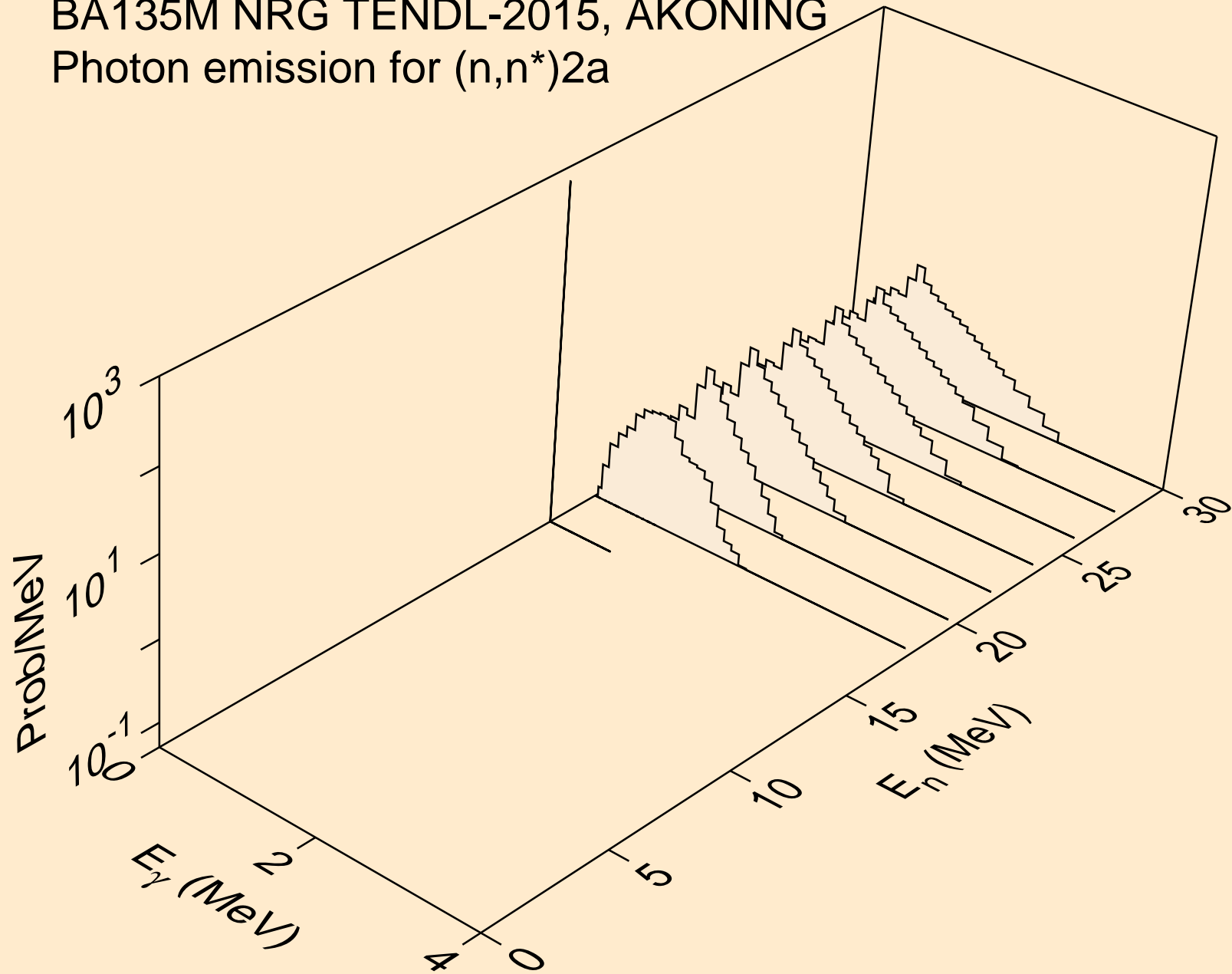
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



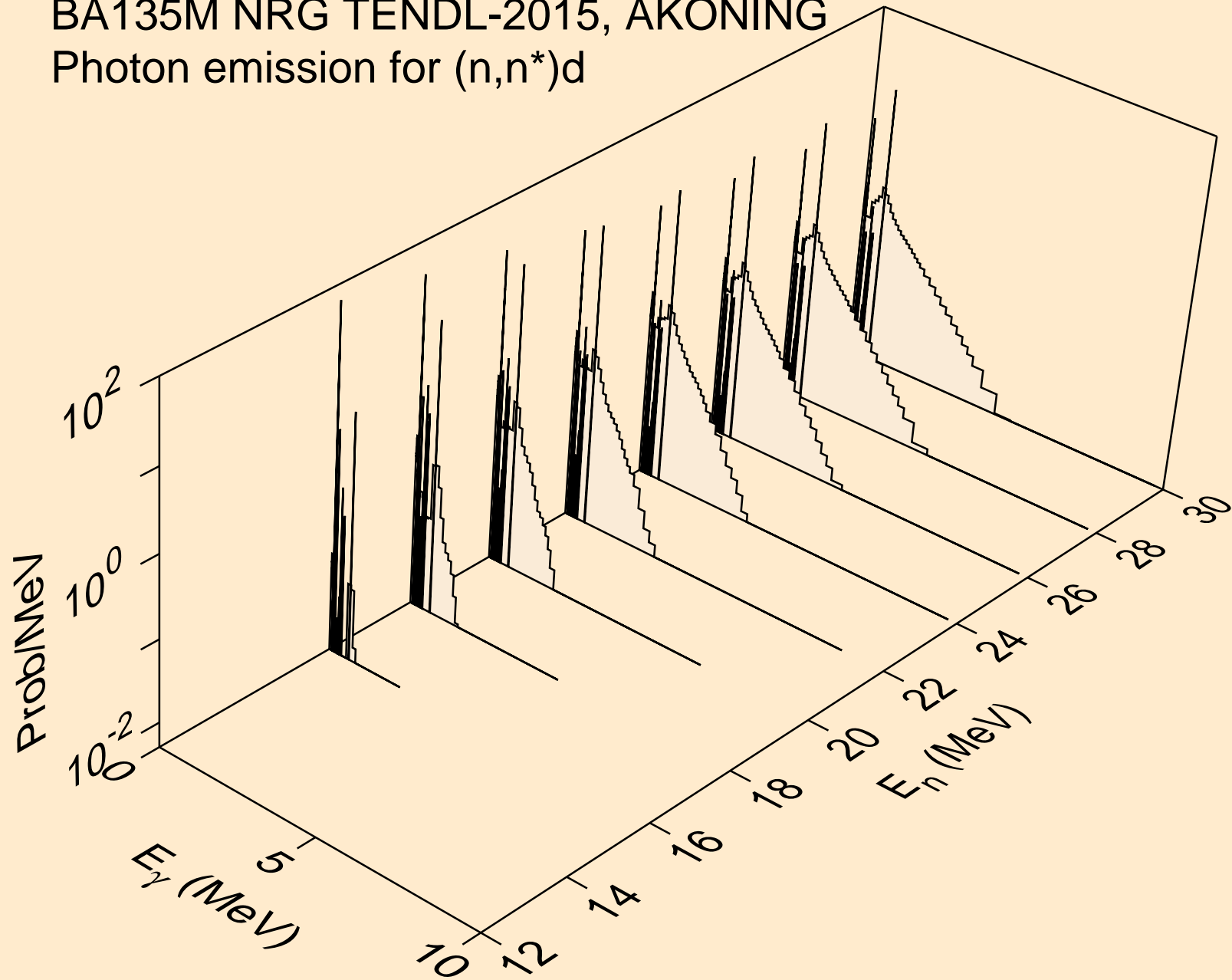
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



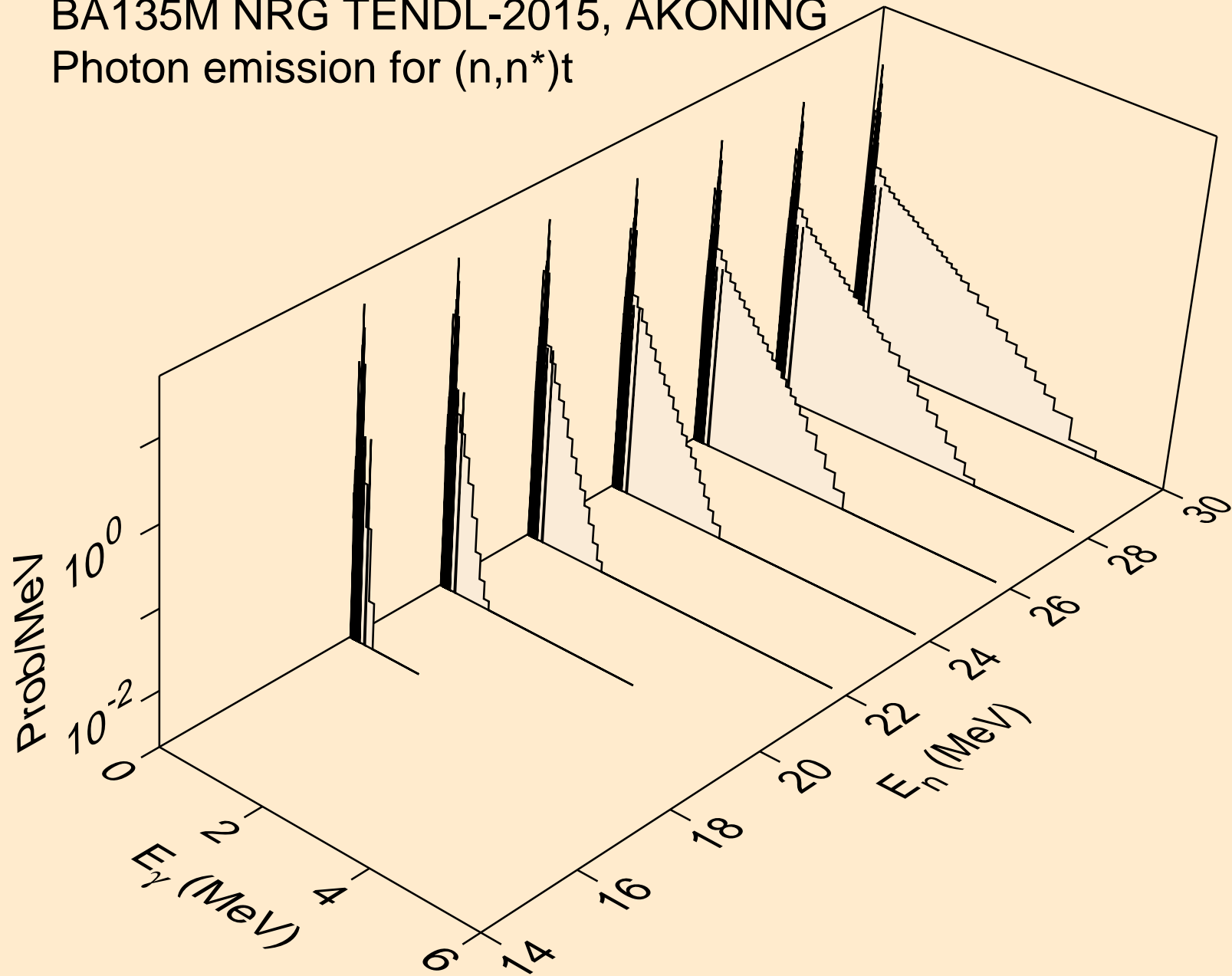
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Photon emission for (n,n\*)2a



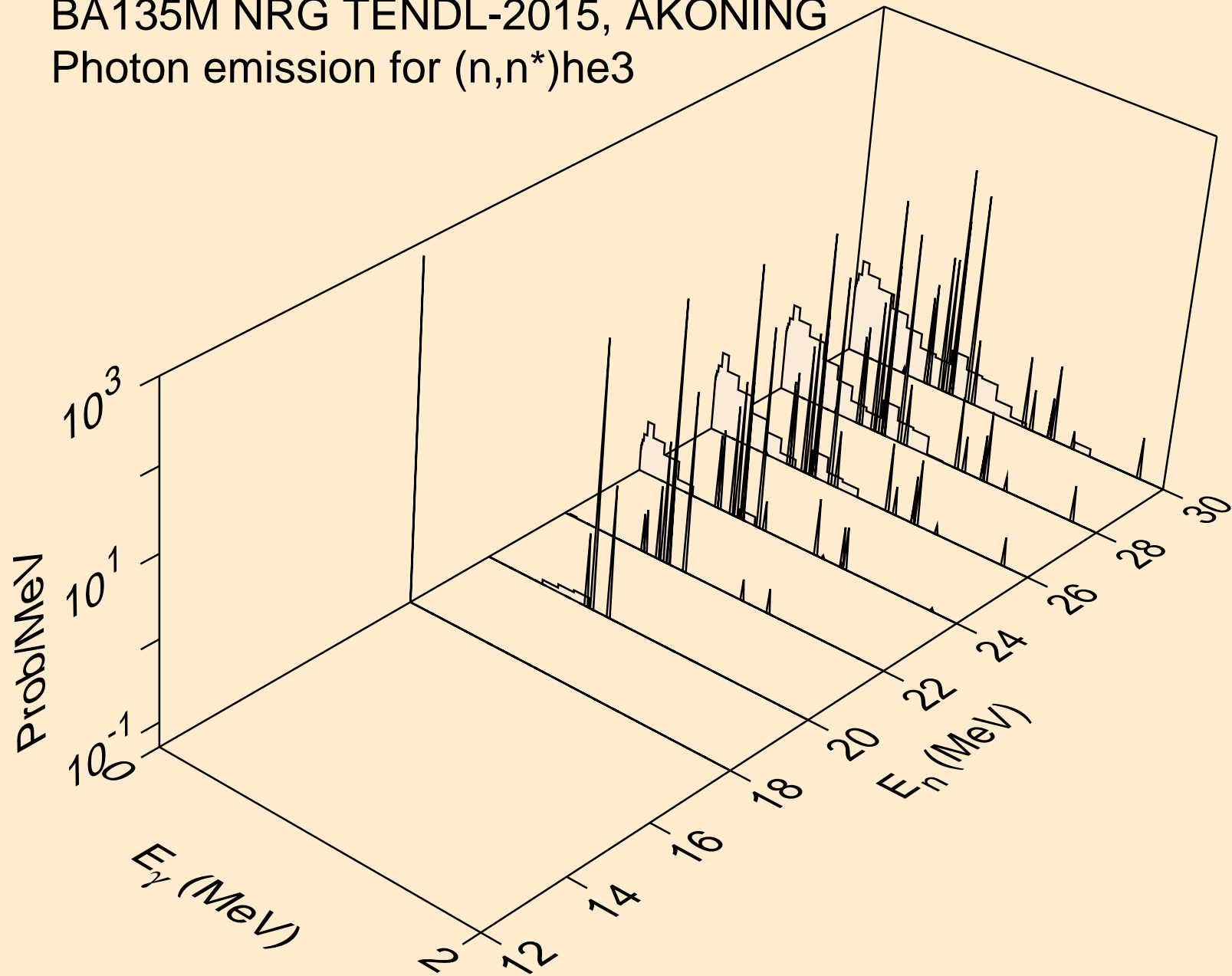
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Photon emission for (n,n\*)d



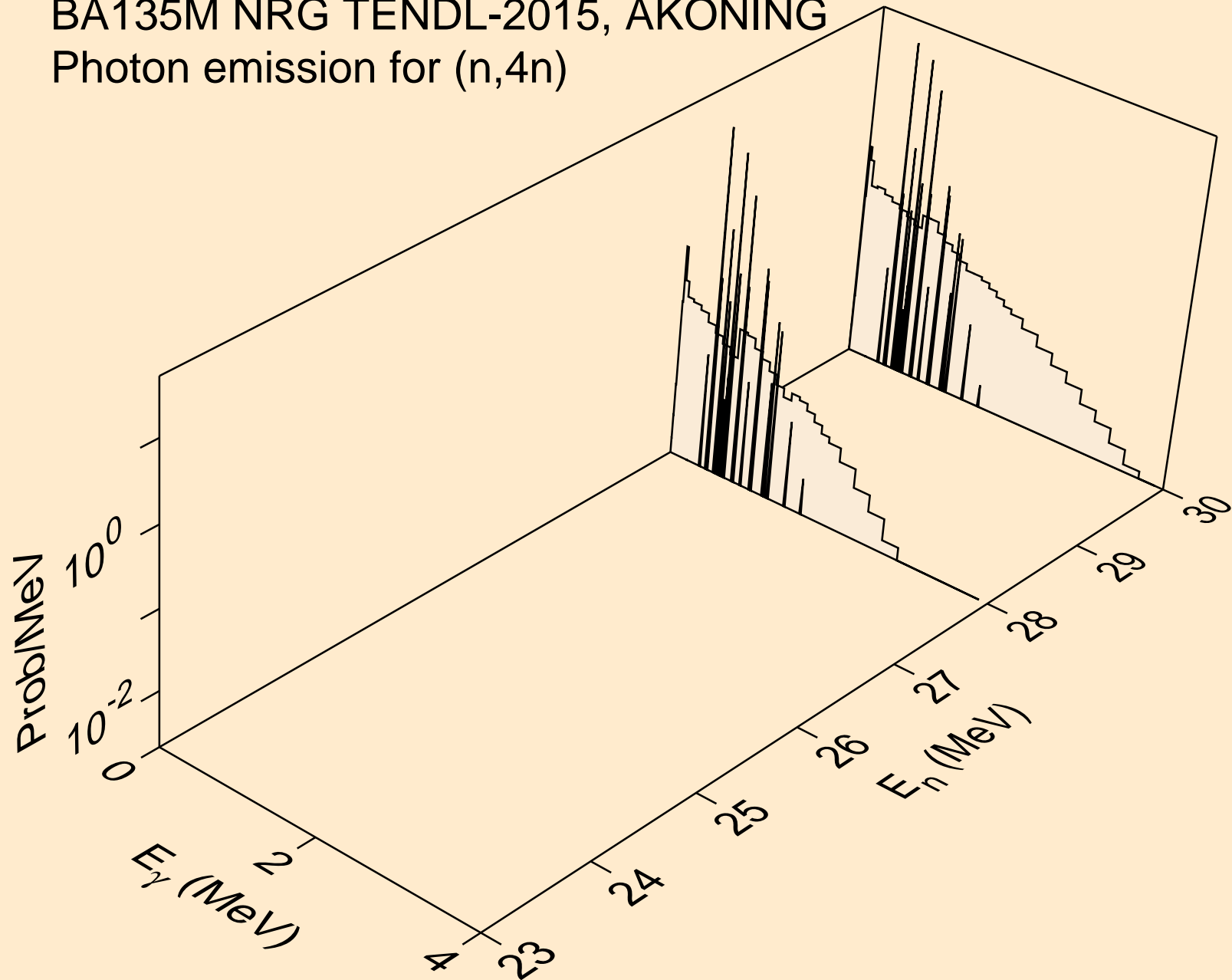
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



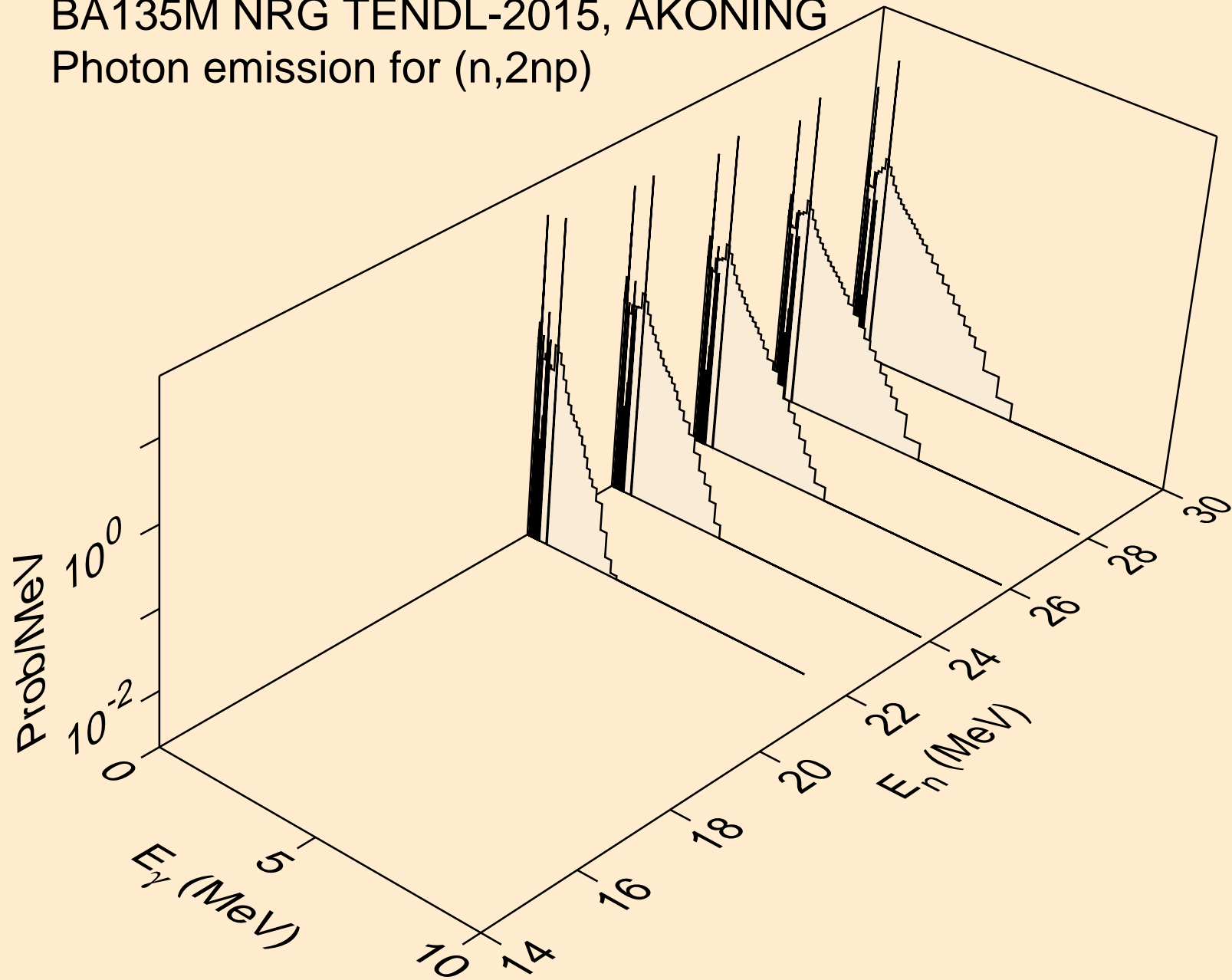
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

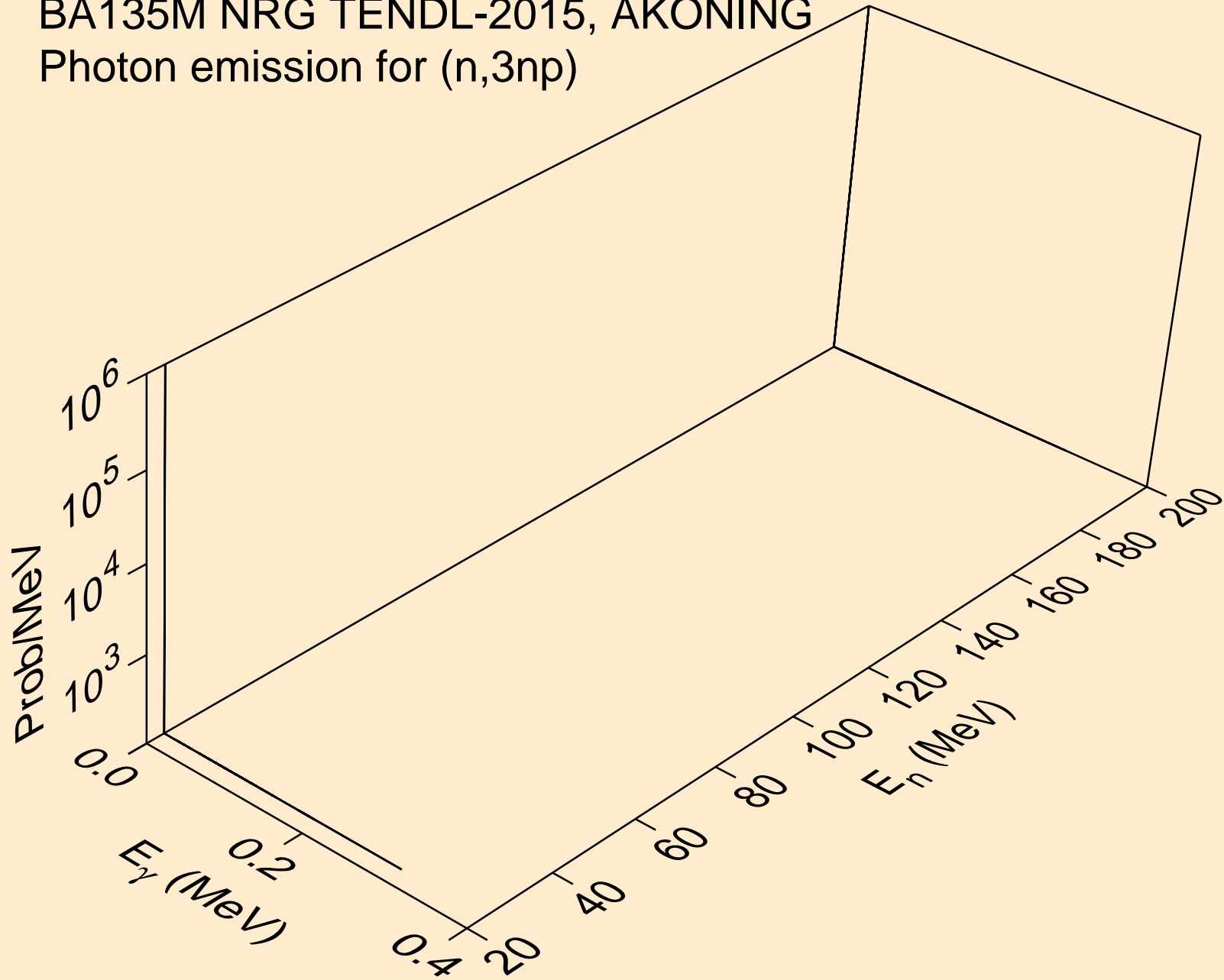


BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

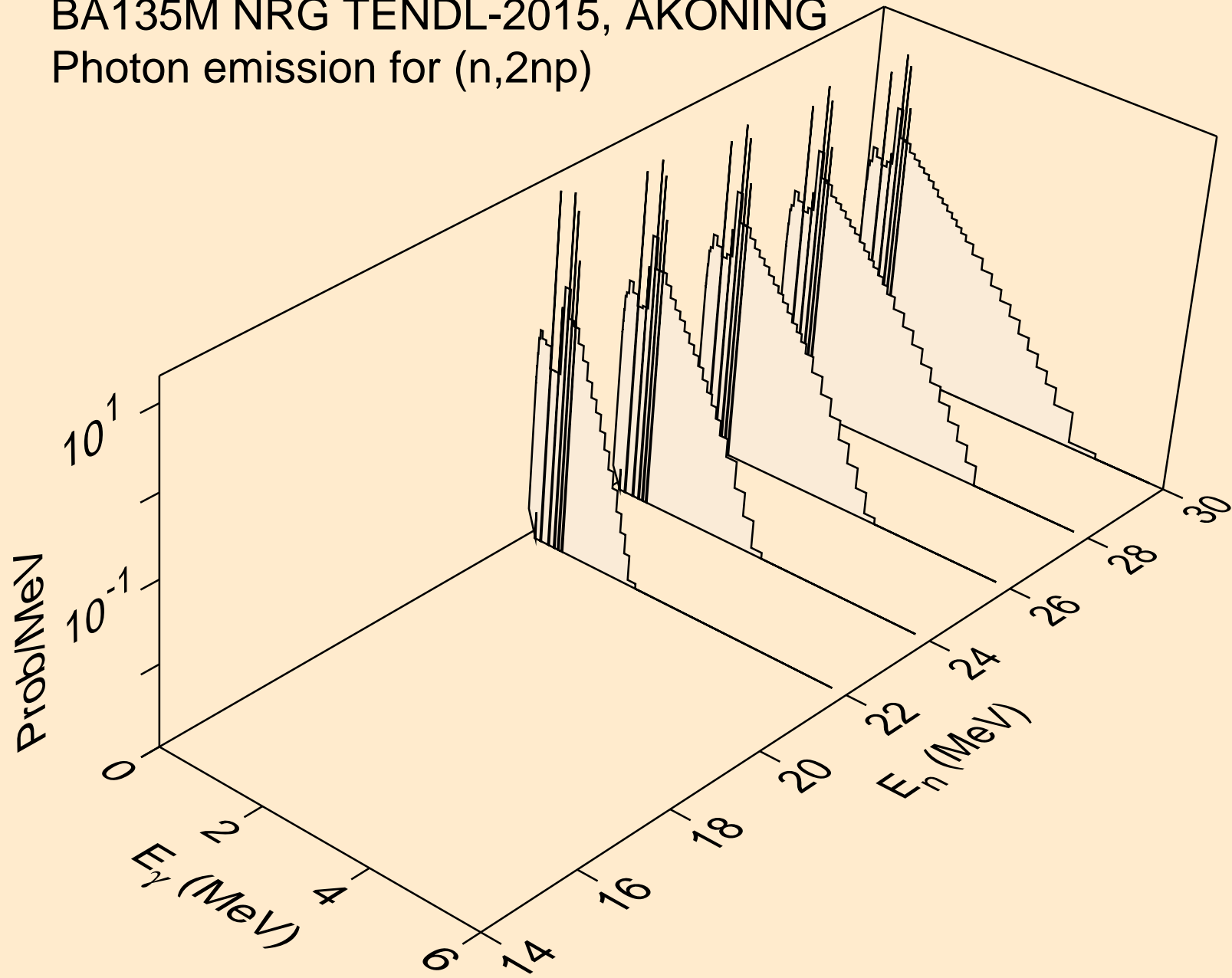




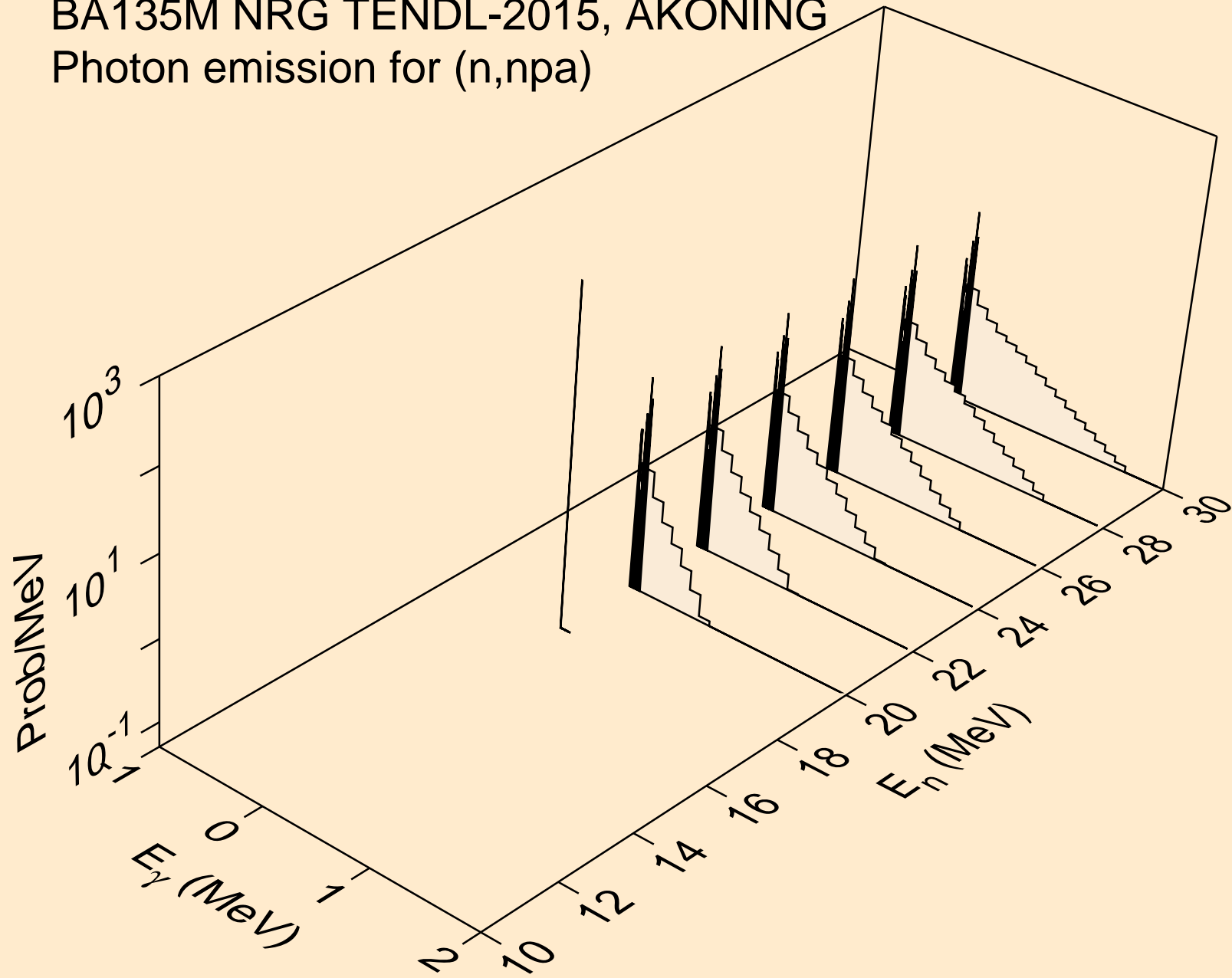
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



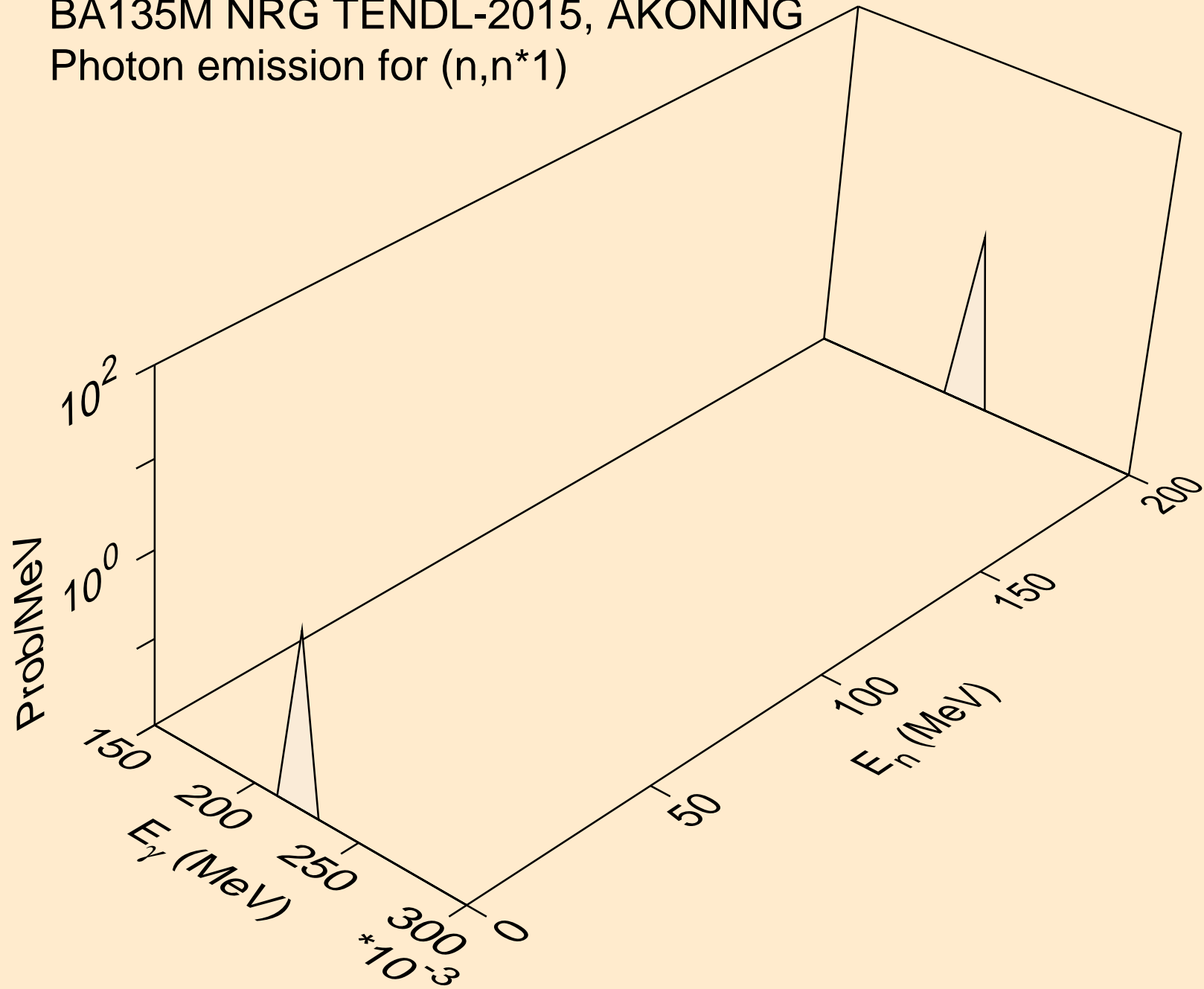
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



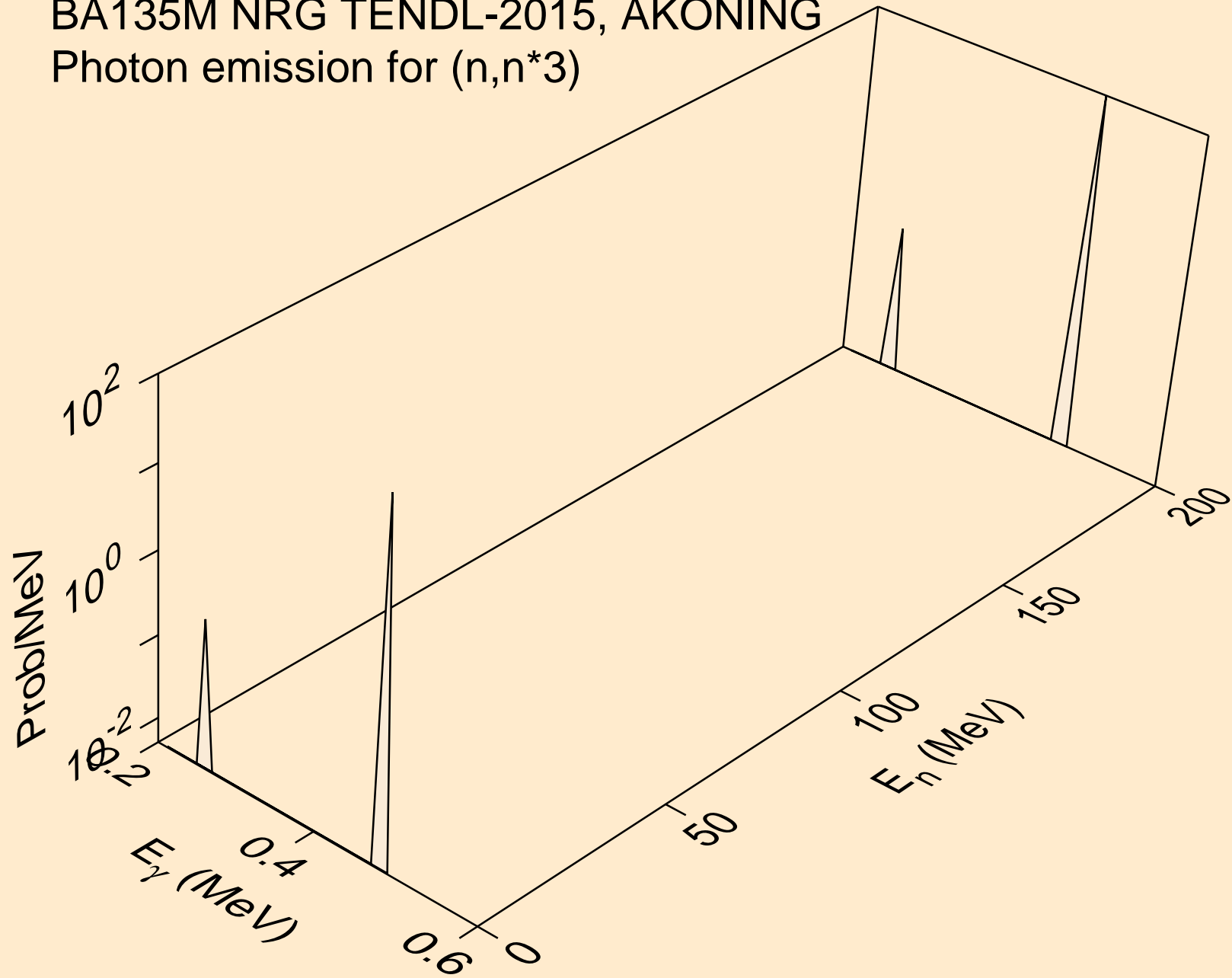
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



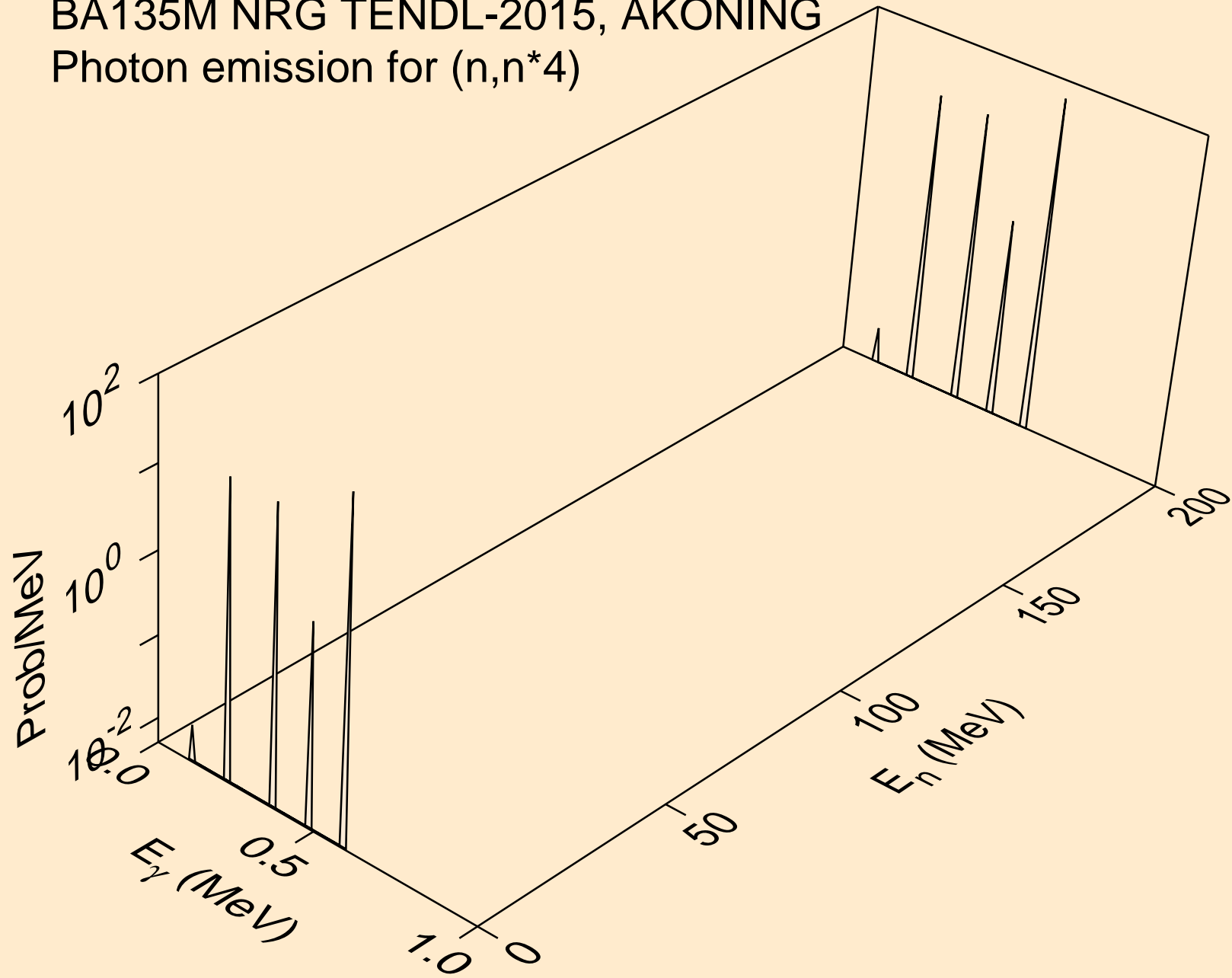
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



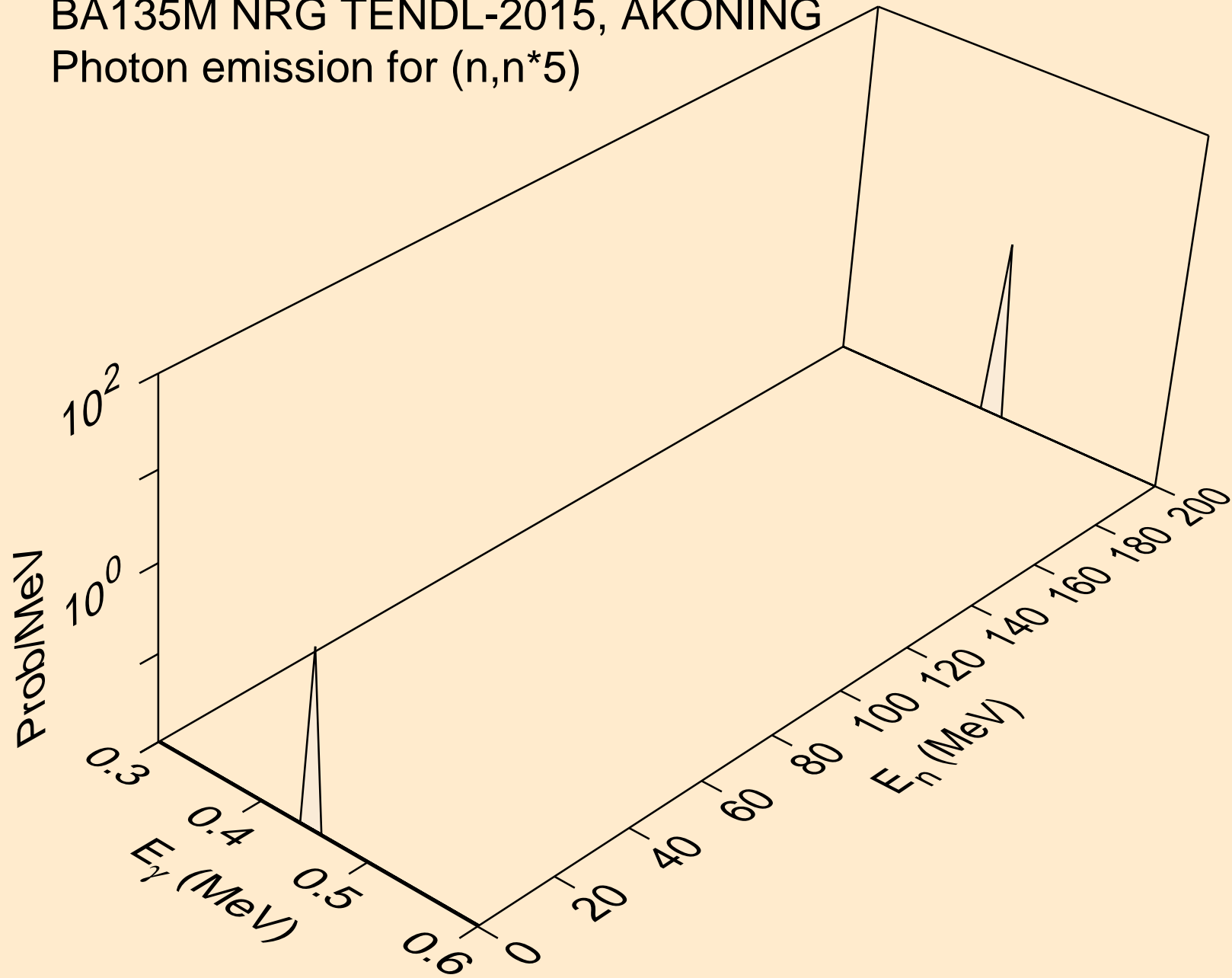
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Photon emission for (n,n\*3)



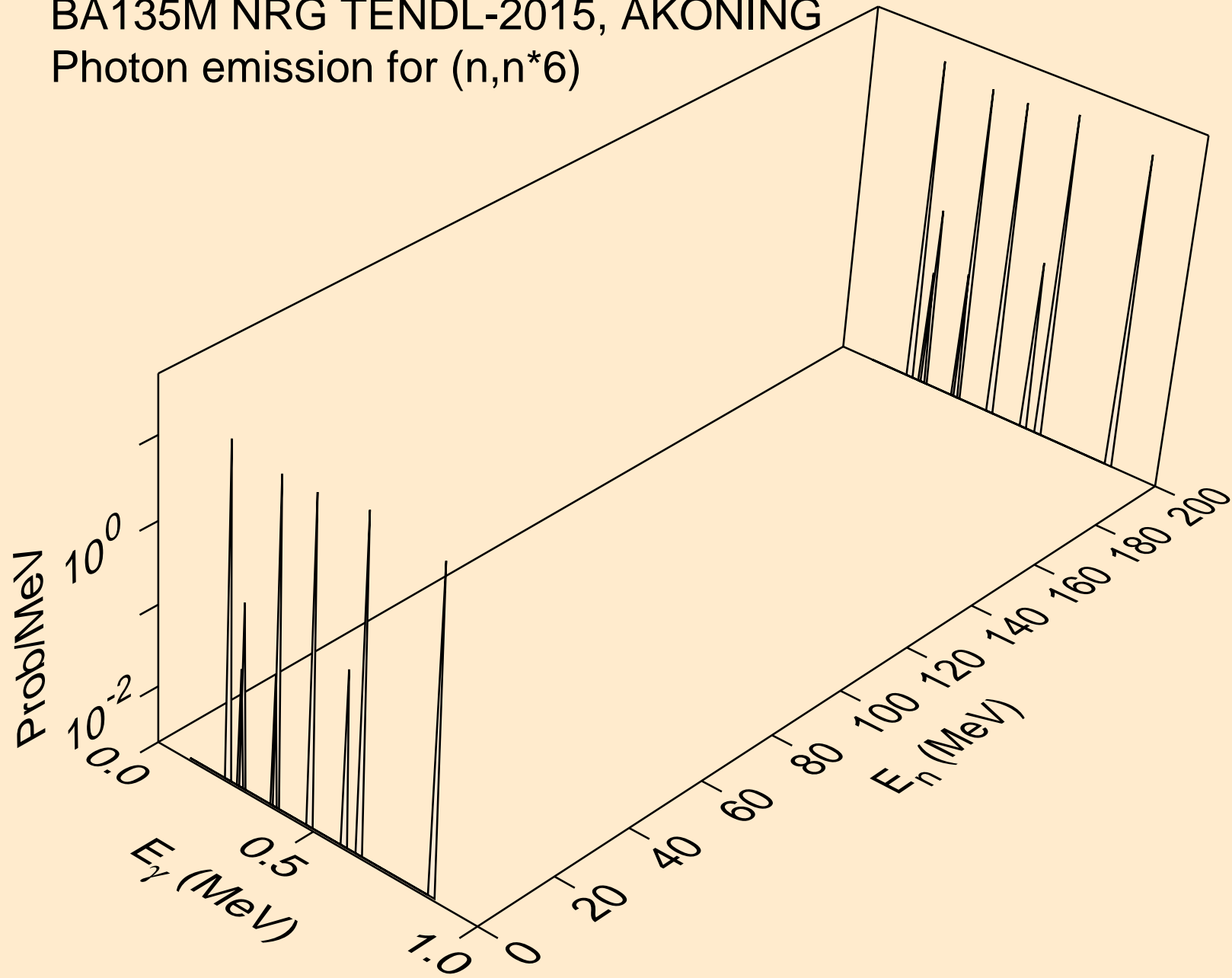
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)

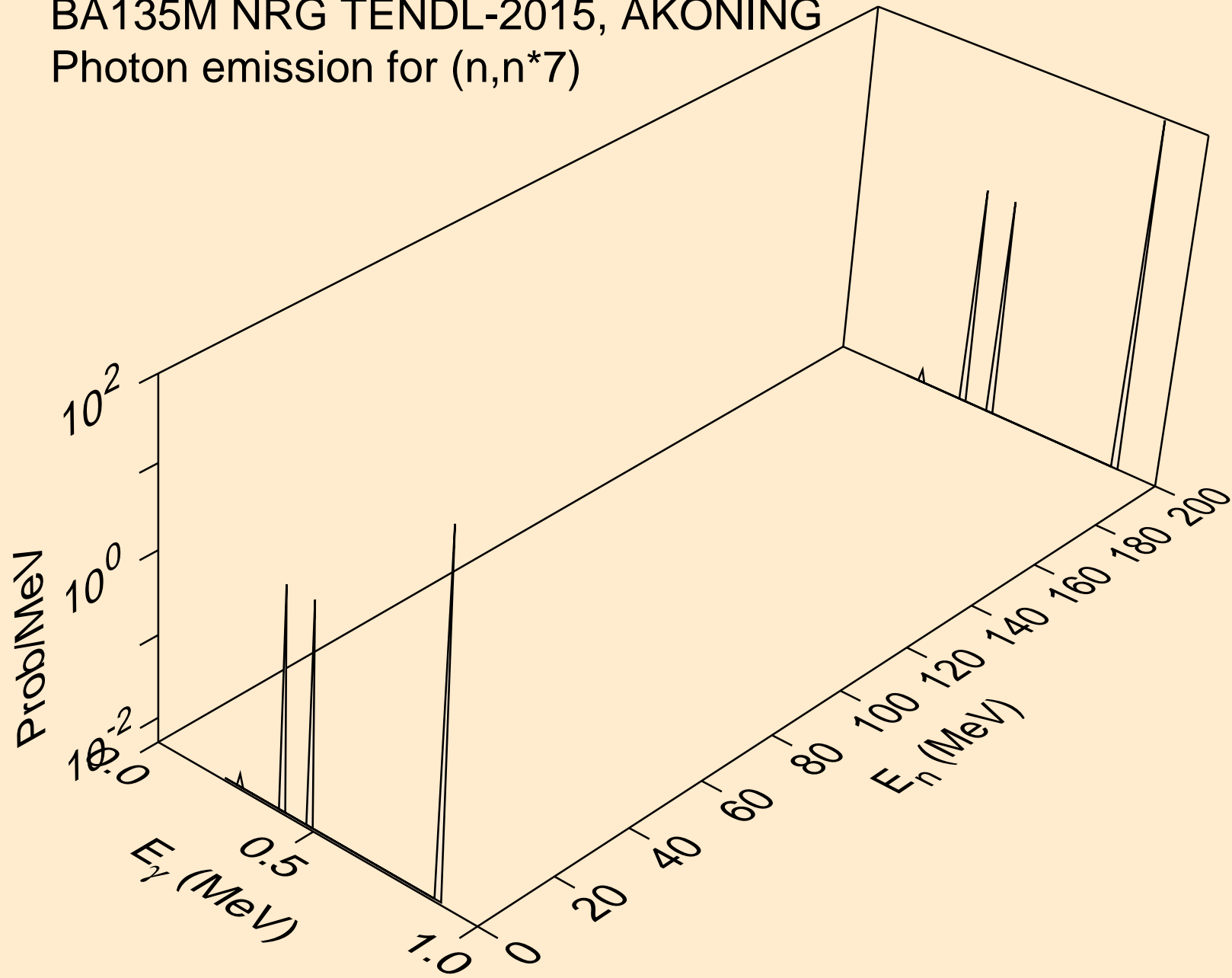


BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)

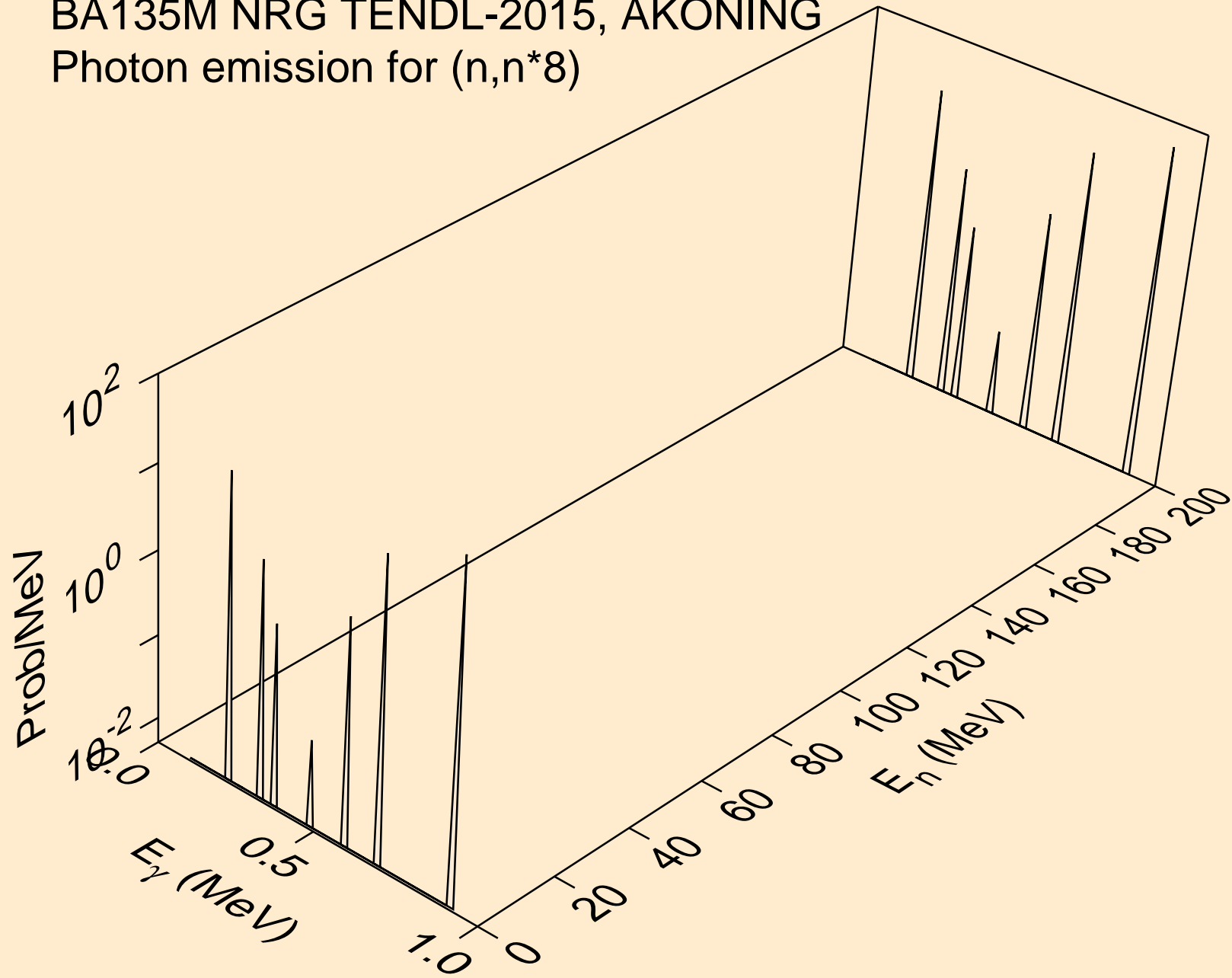




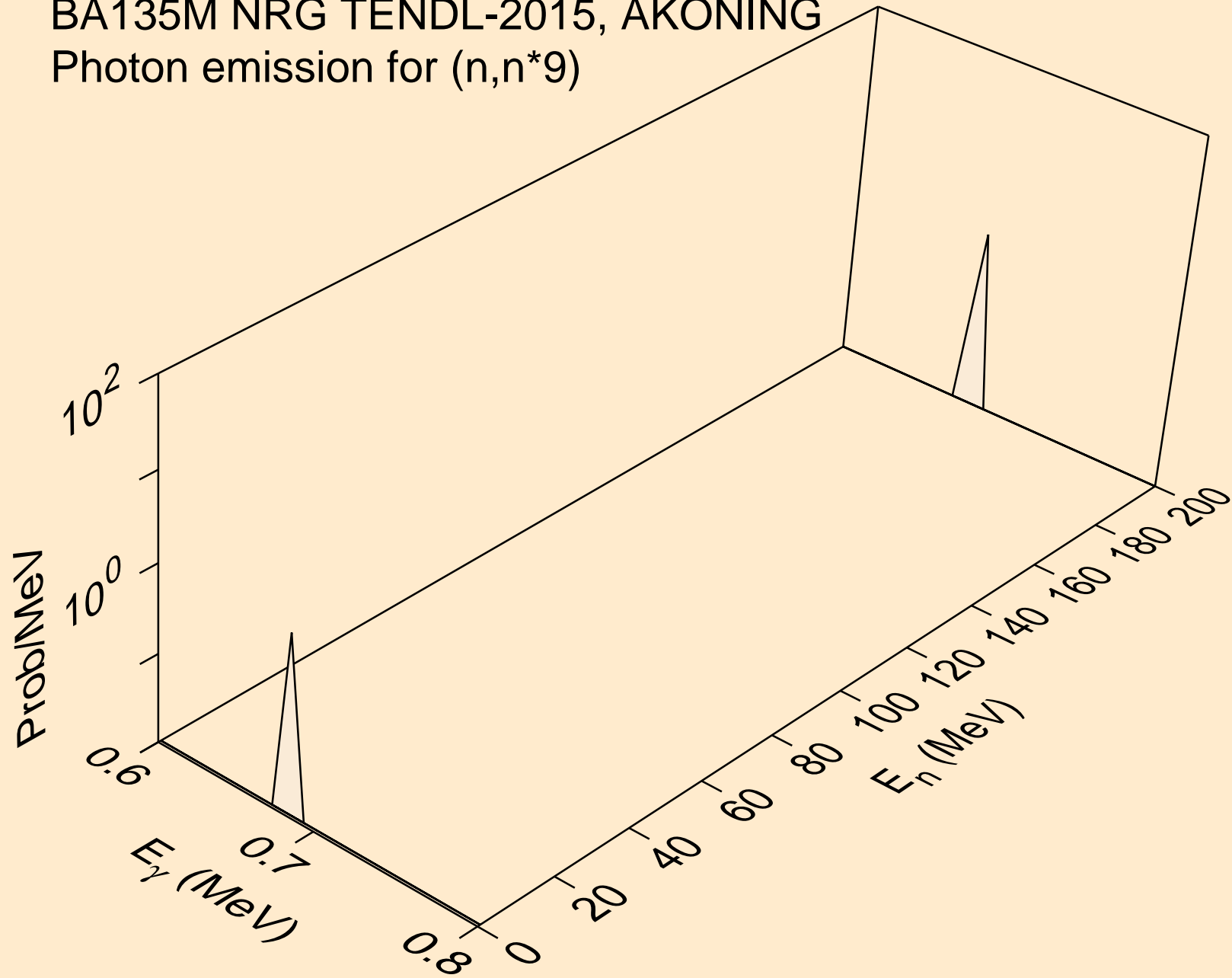
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Photon emission for (n,n\*7)



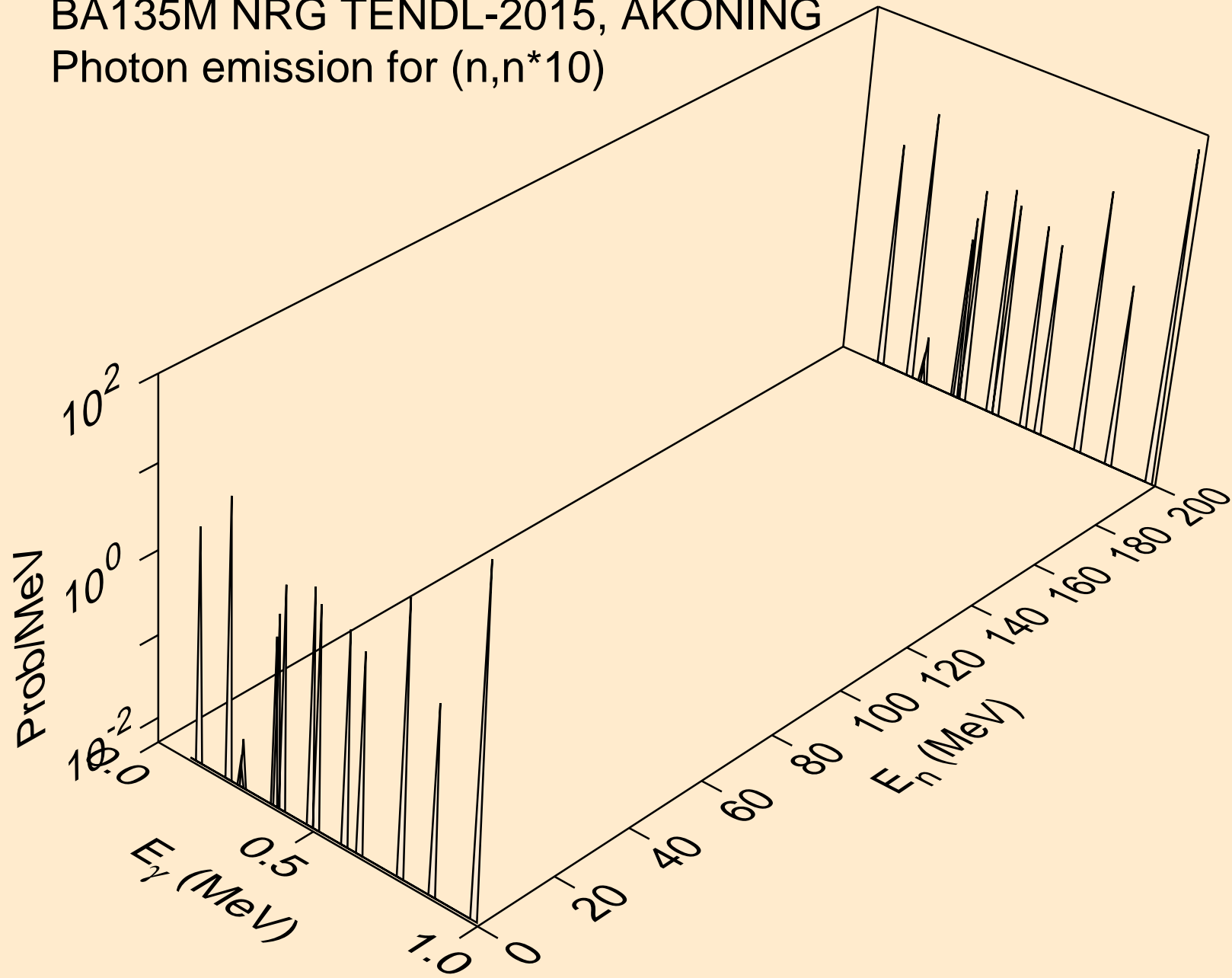
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Photon emission for (n,n\*8)



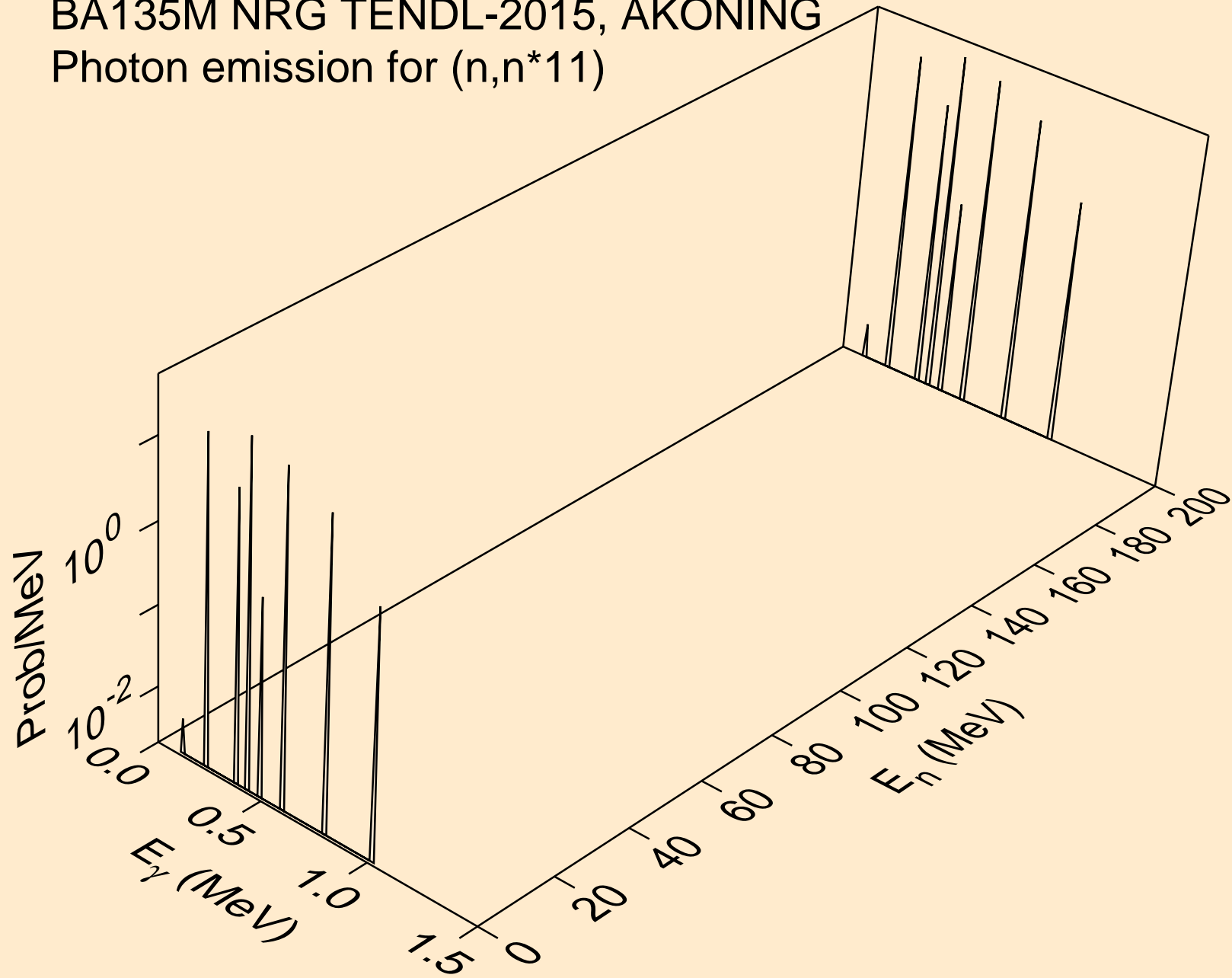
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Photon emission for (n,n\*9)



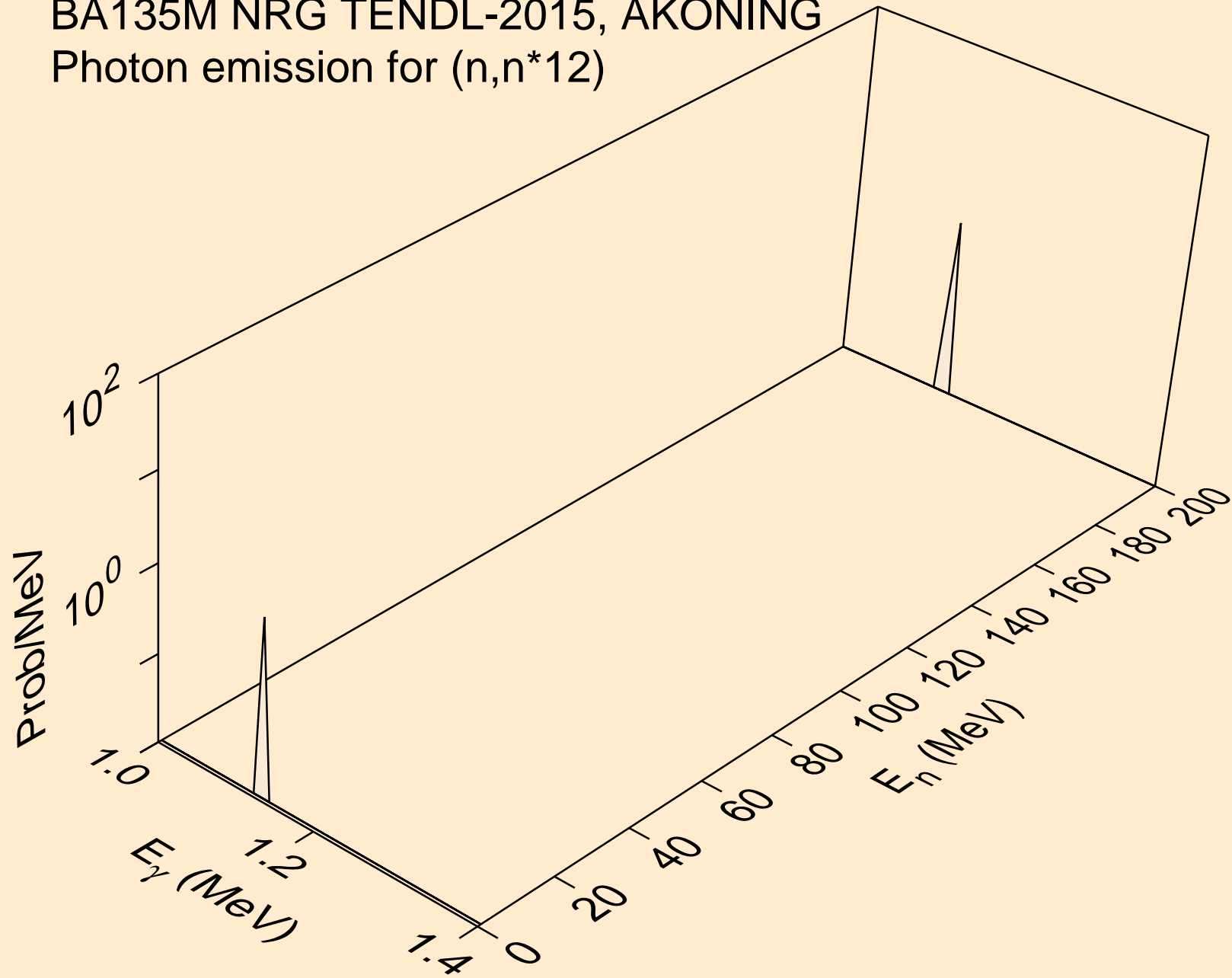
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Photon emission for (n,n\*10)



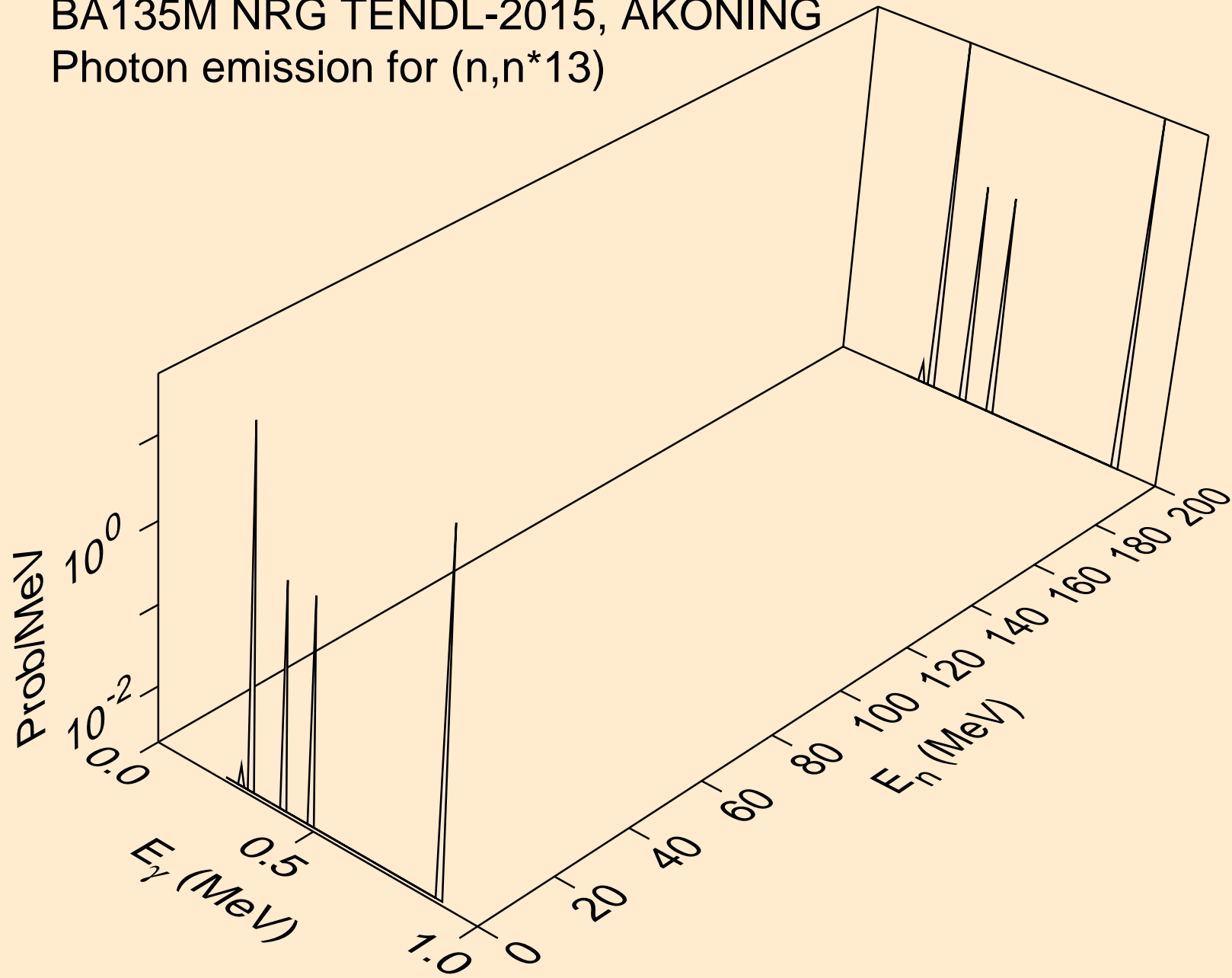
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Photon emission for (n,n\*11)



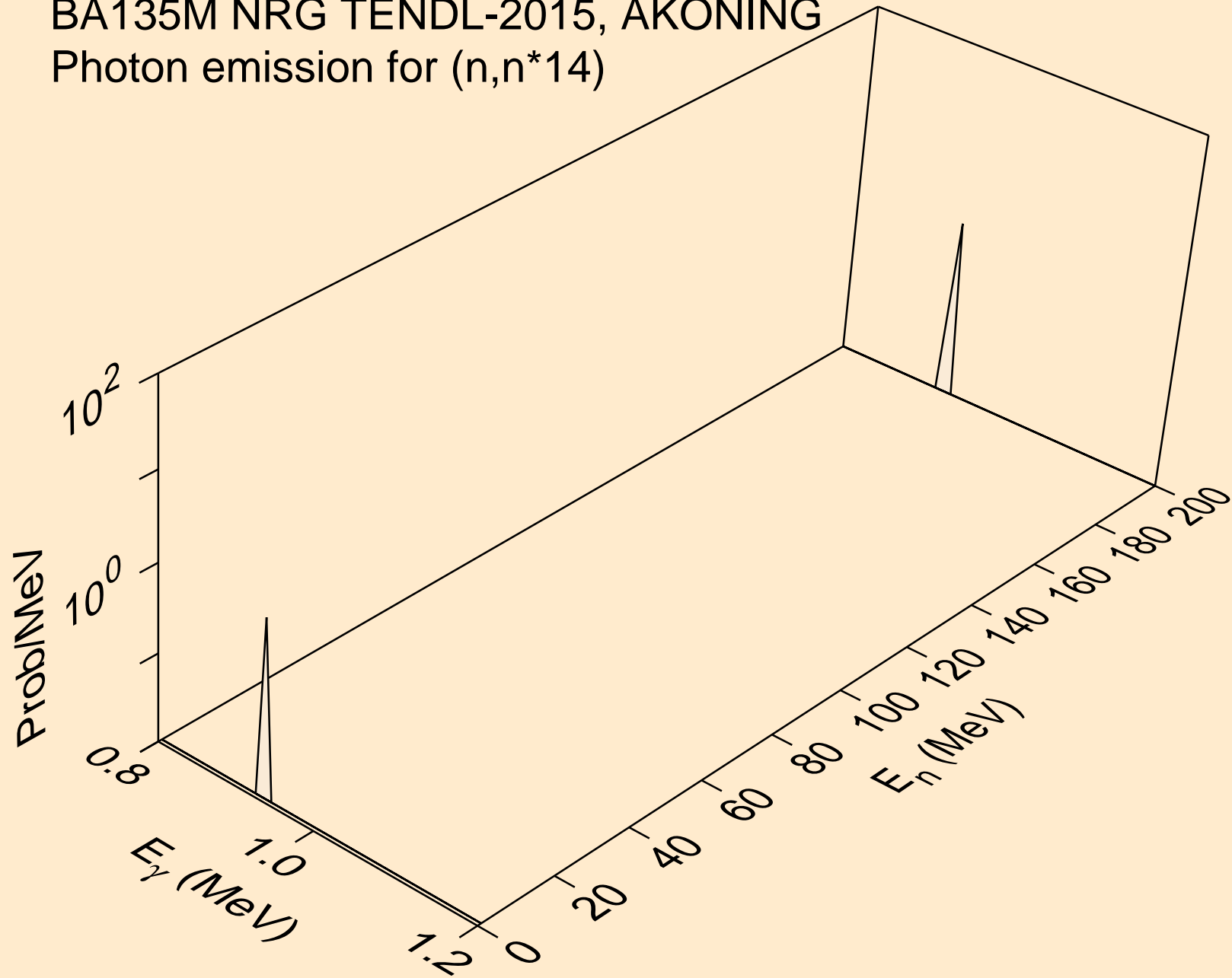
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)



BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)

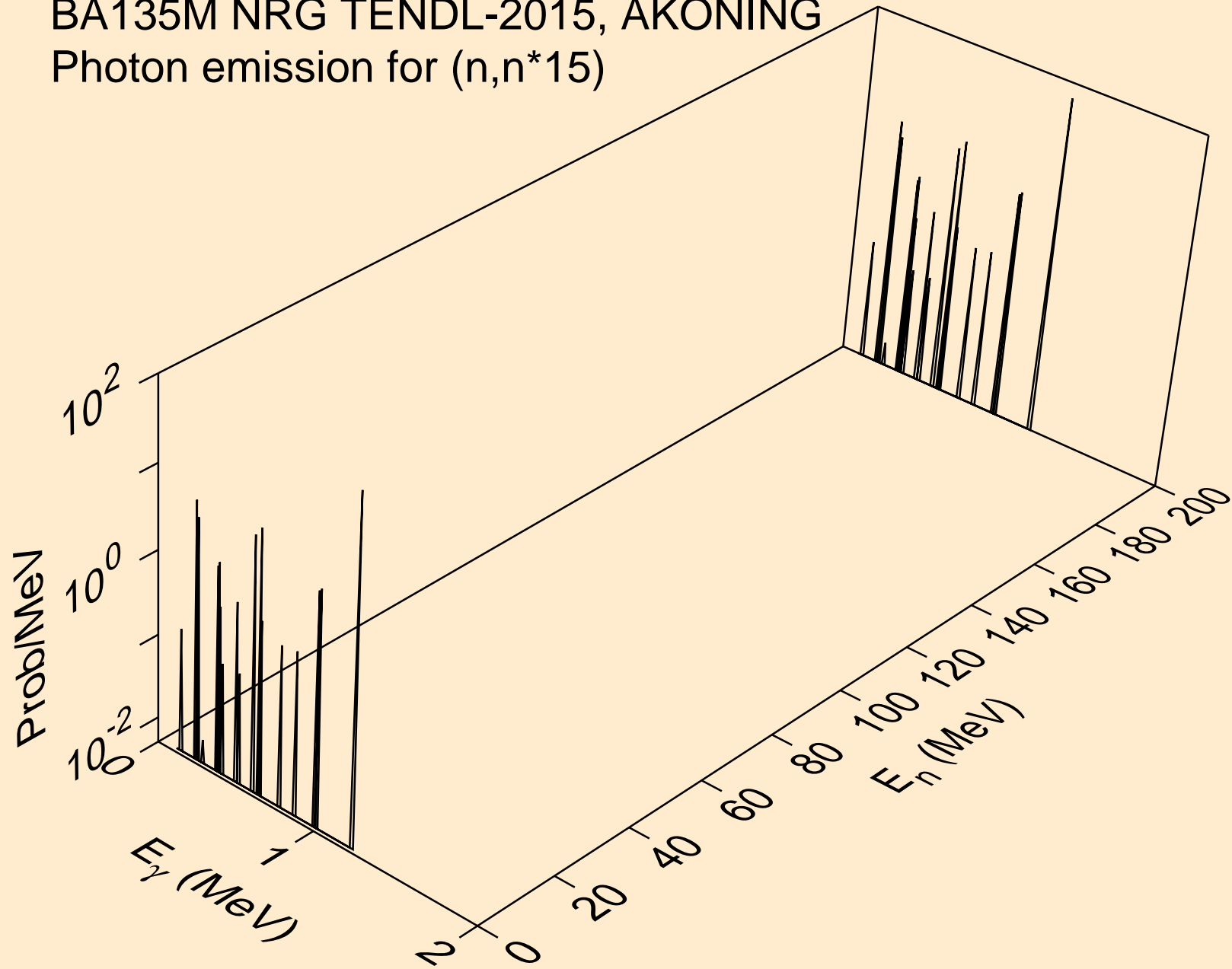


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Photon emission for (n,n\*14)

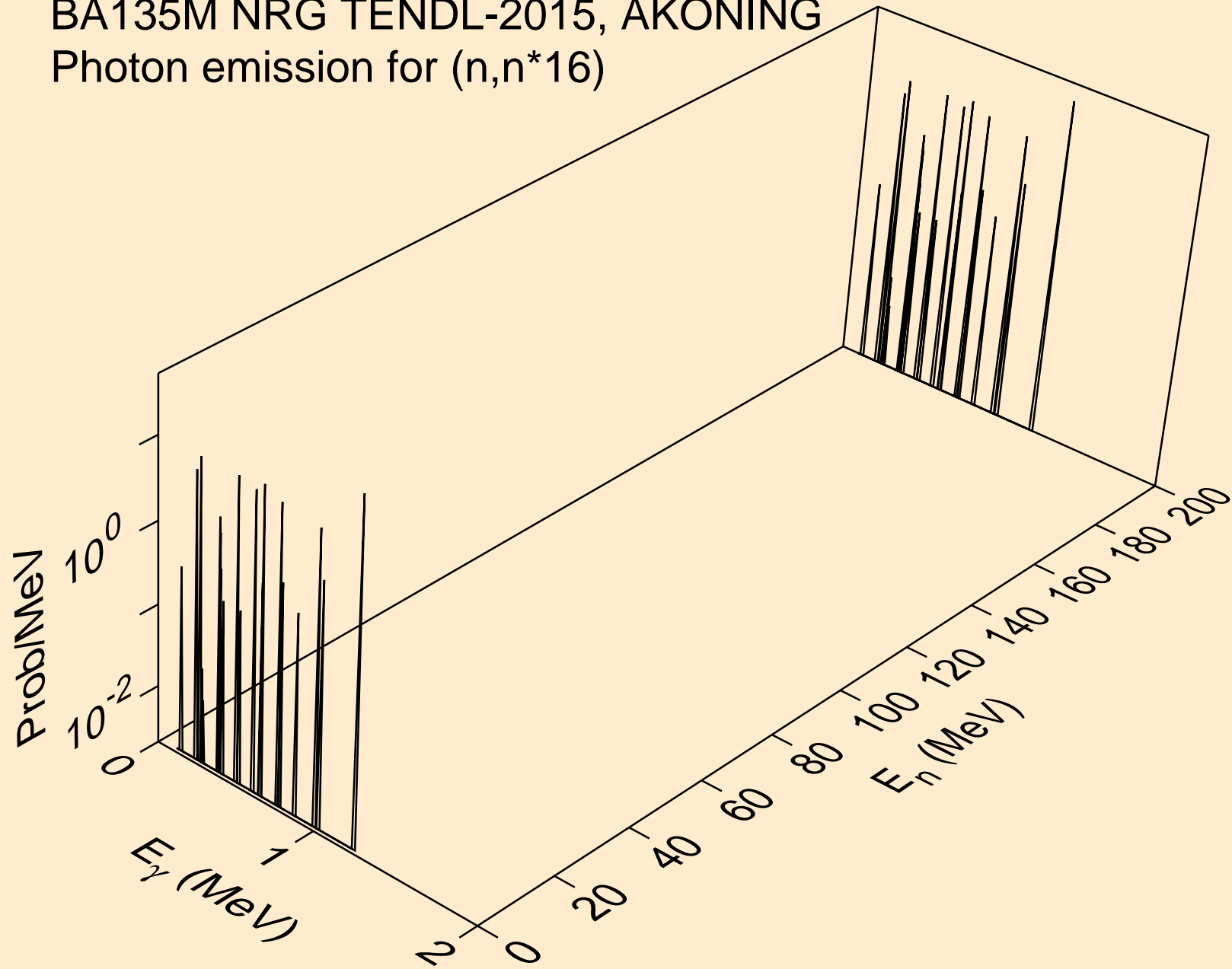




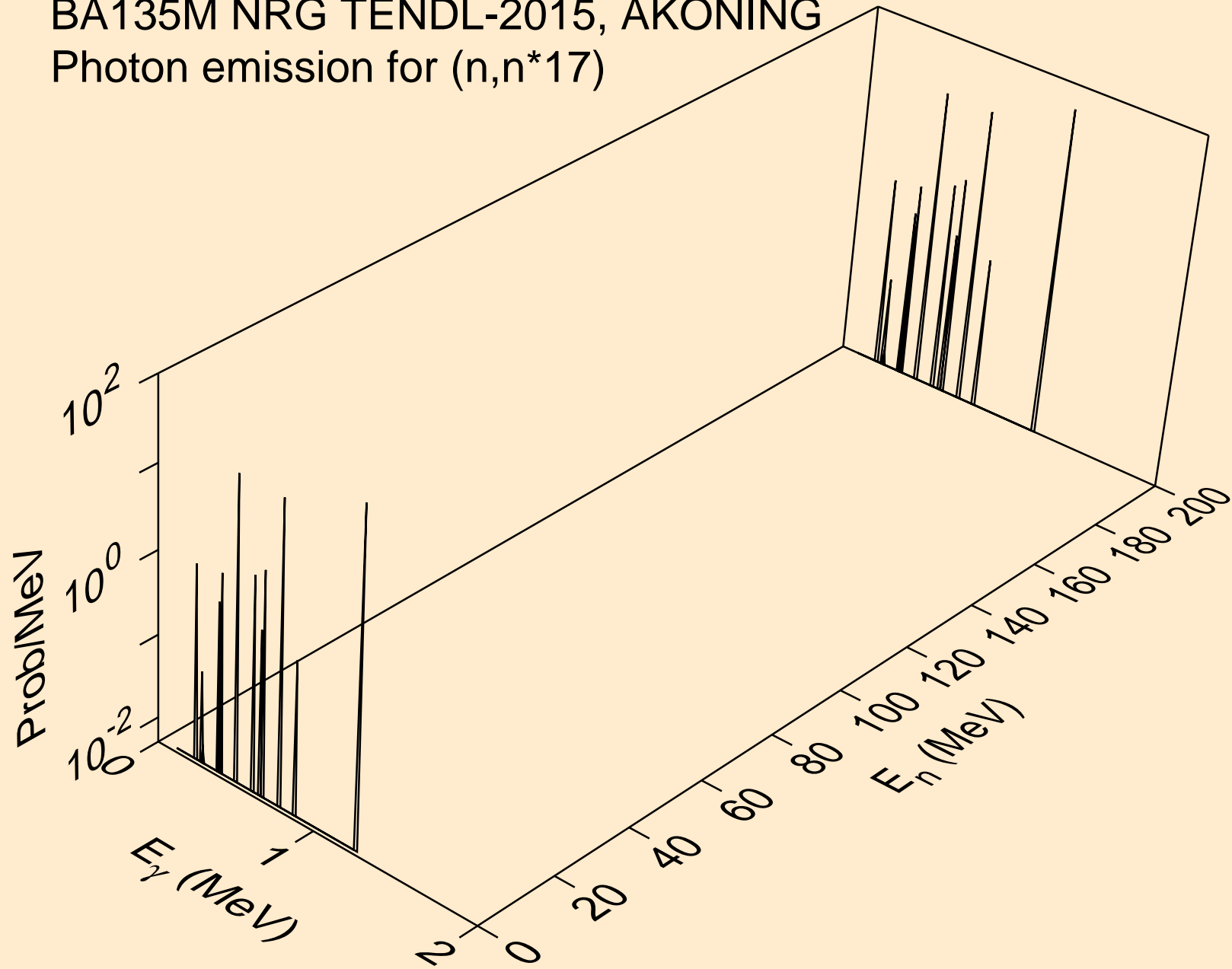
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Photon emission for (n,n\*15)



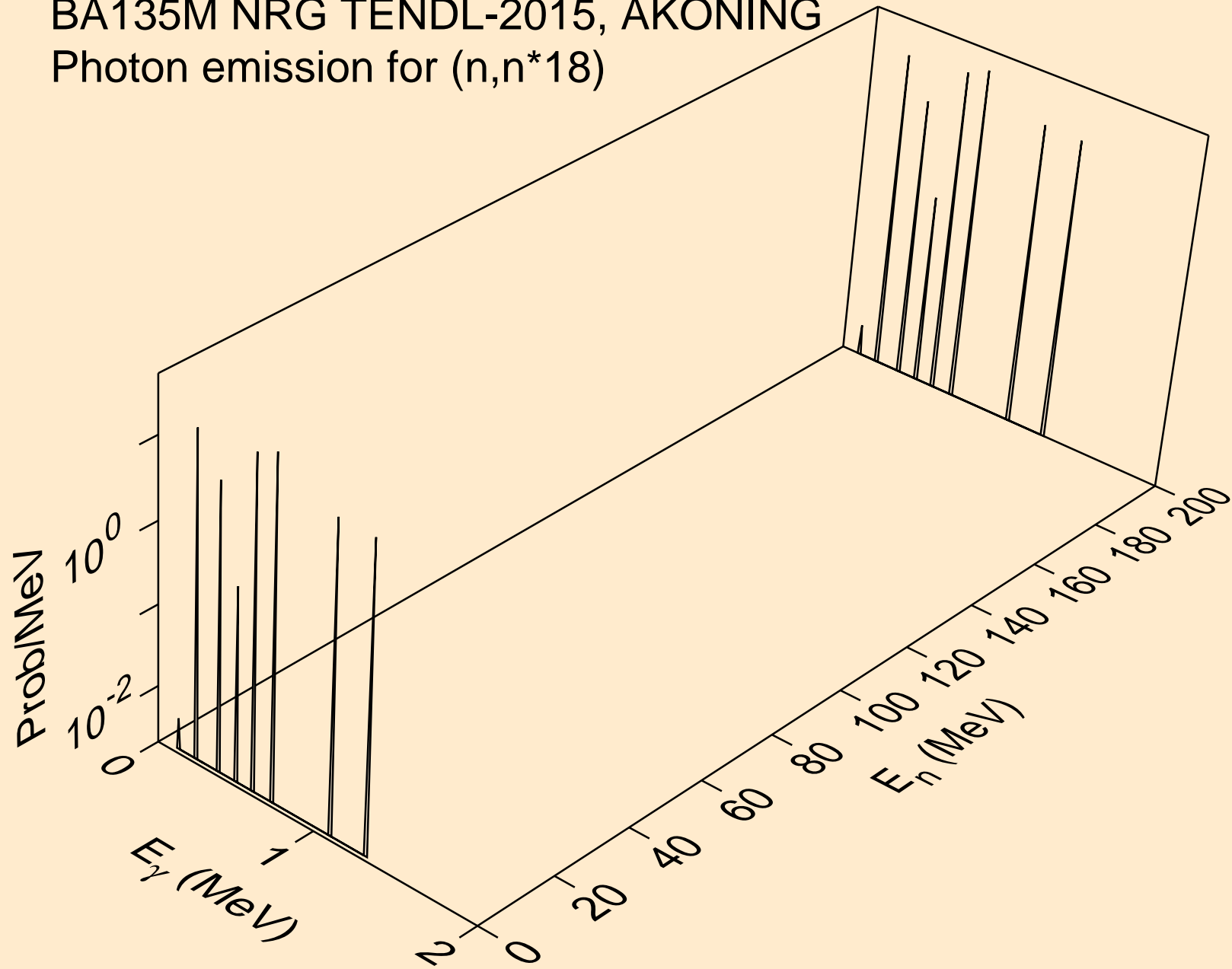
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Photon emission for (n,n\*16)



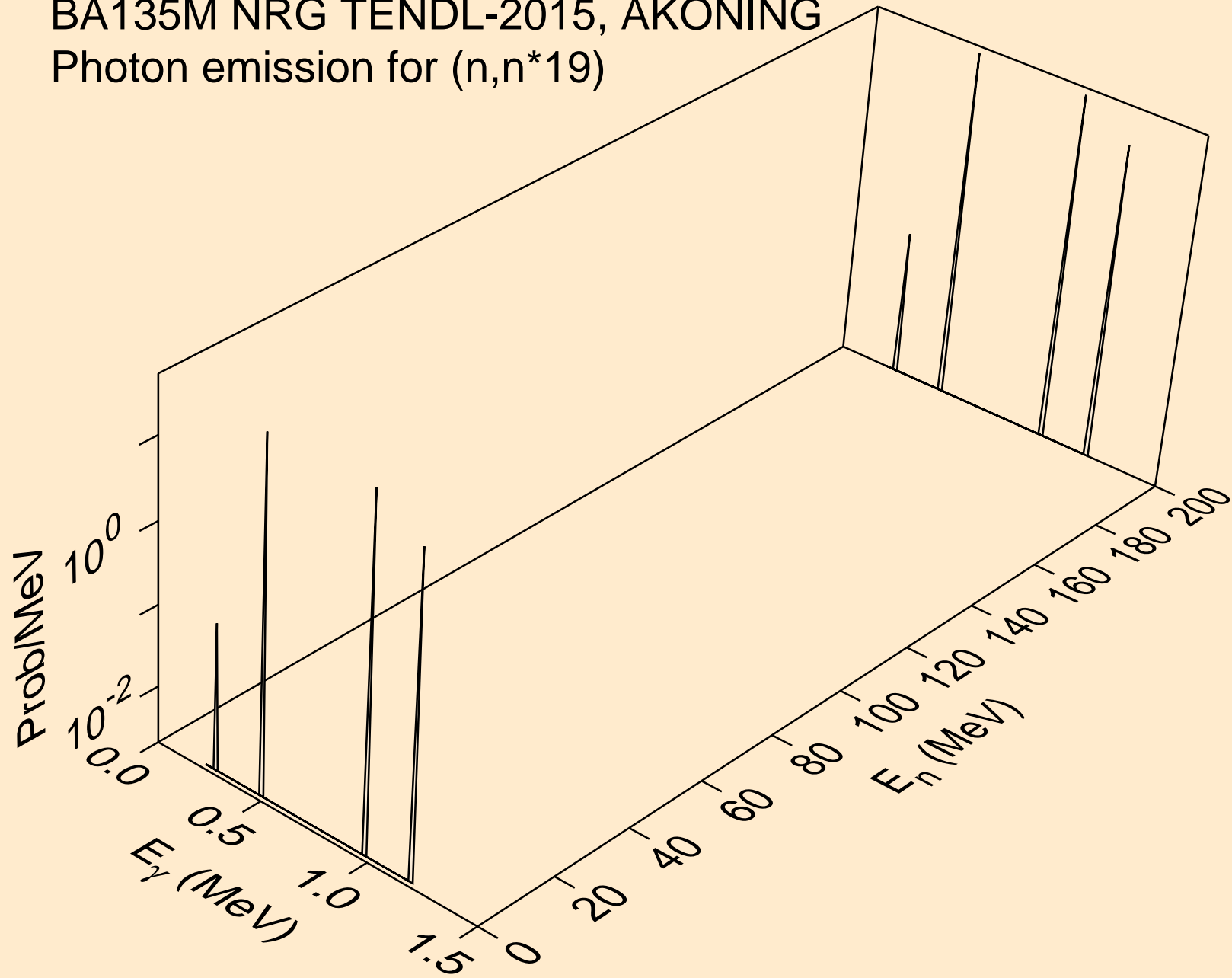
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Photon emission for (n,n\*17)



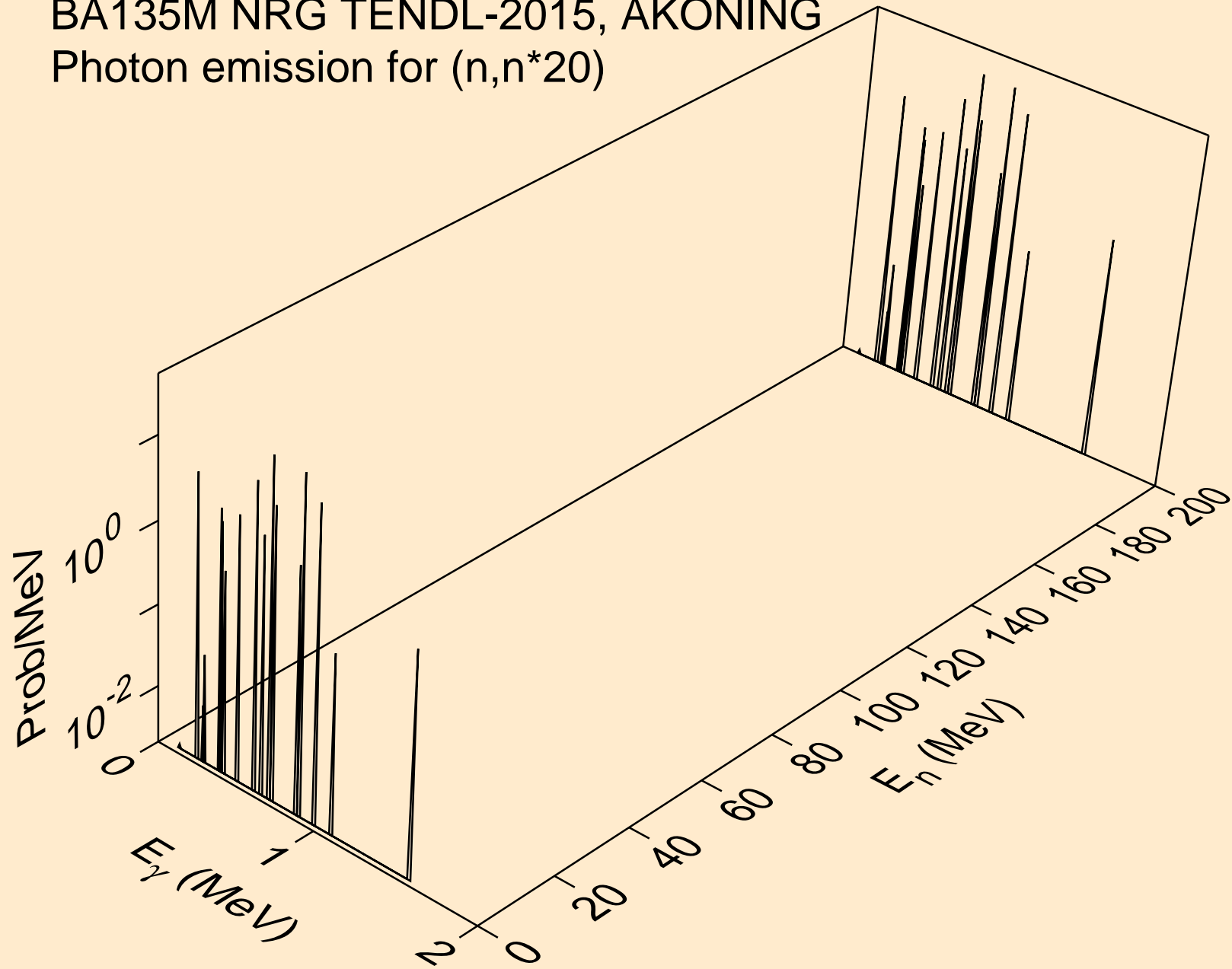
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Photon emission for (n,n\*18)



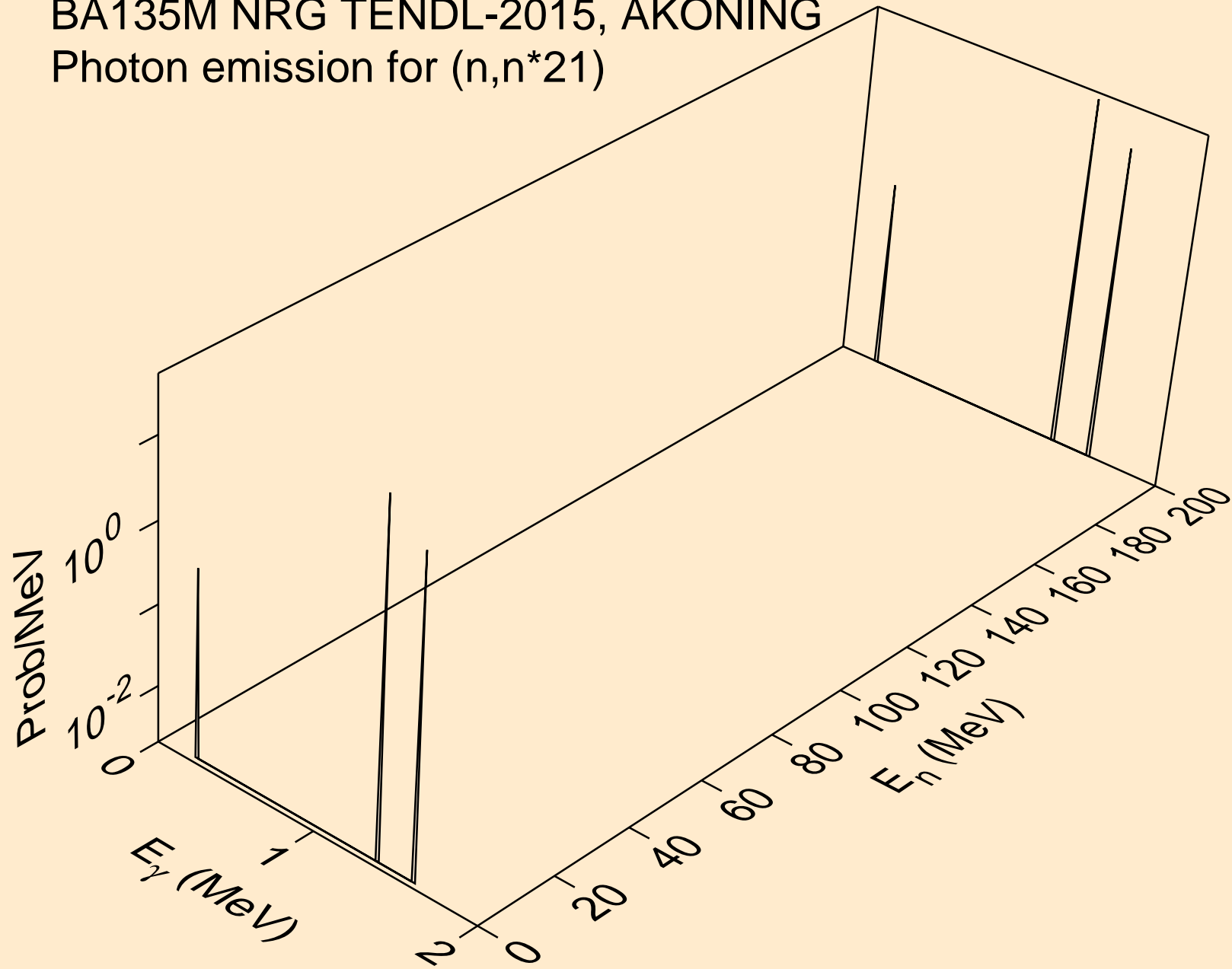
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Photon emission for (n,n\*19)



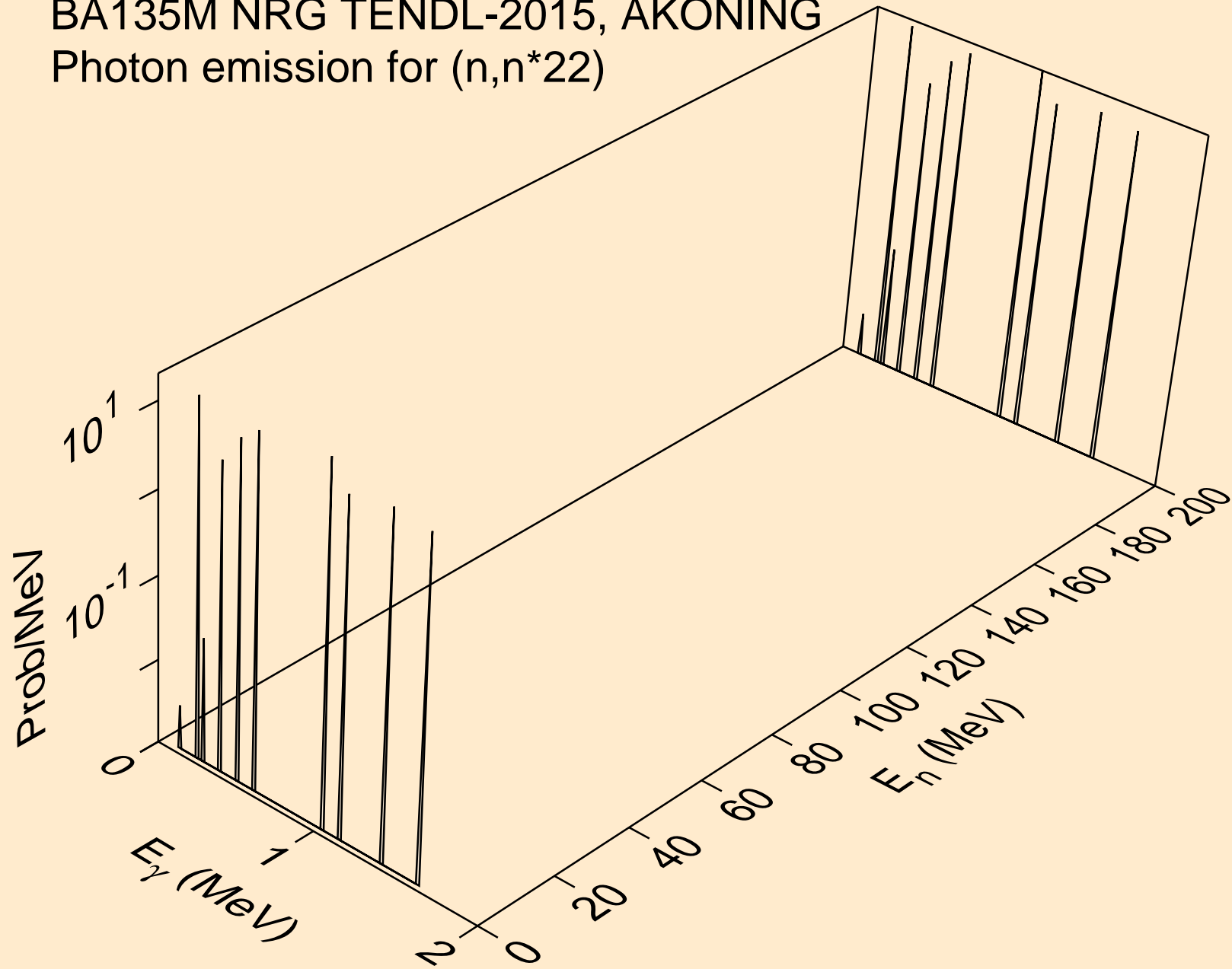
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)



BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)

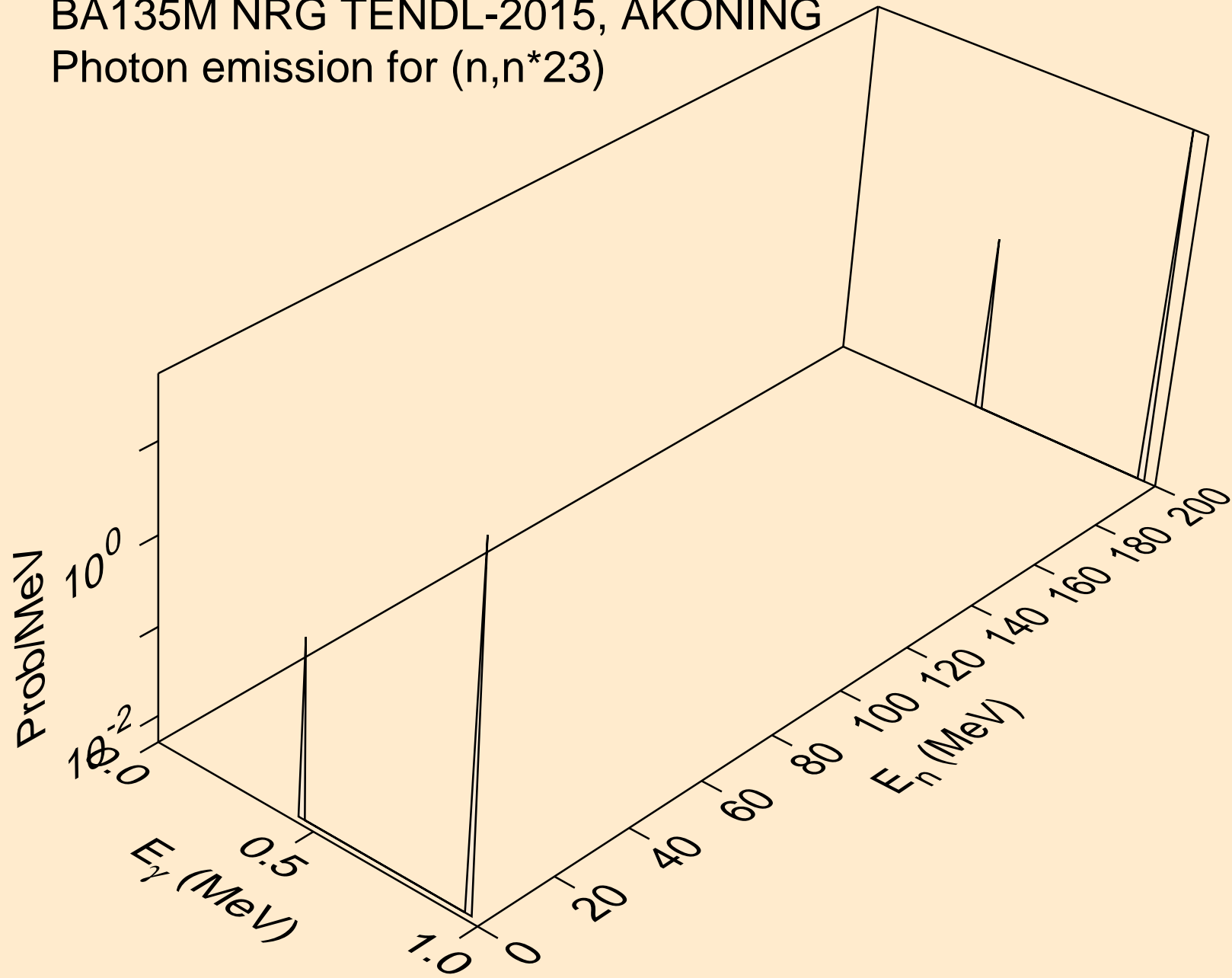


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Photon emission for (n,n\*22)

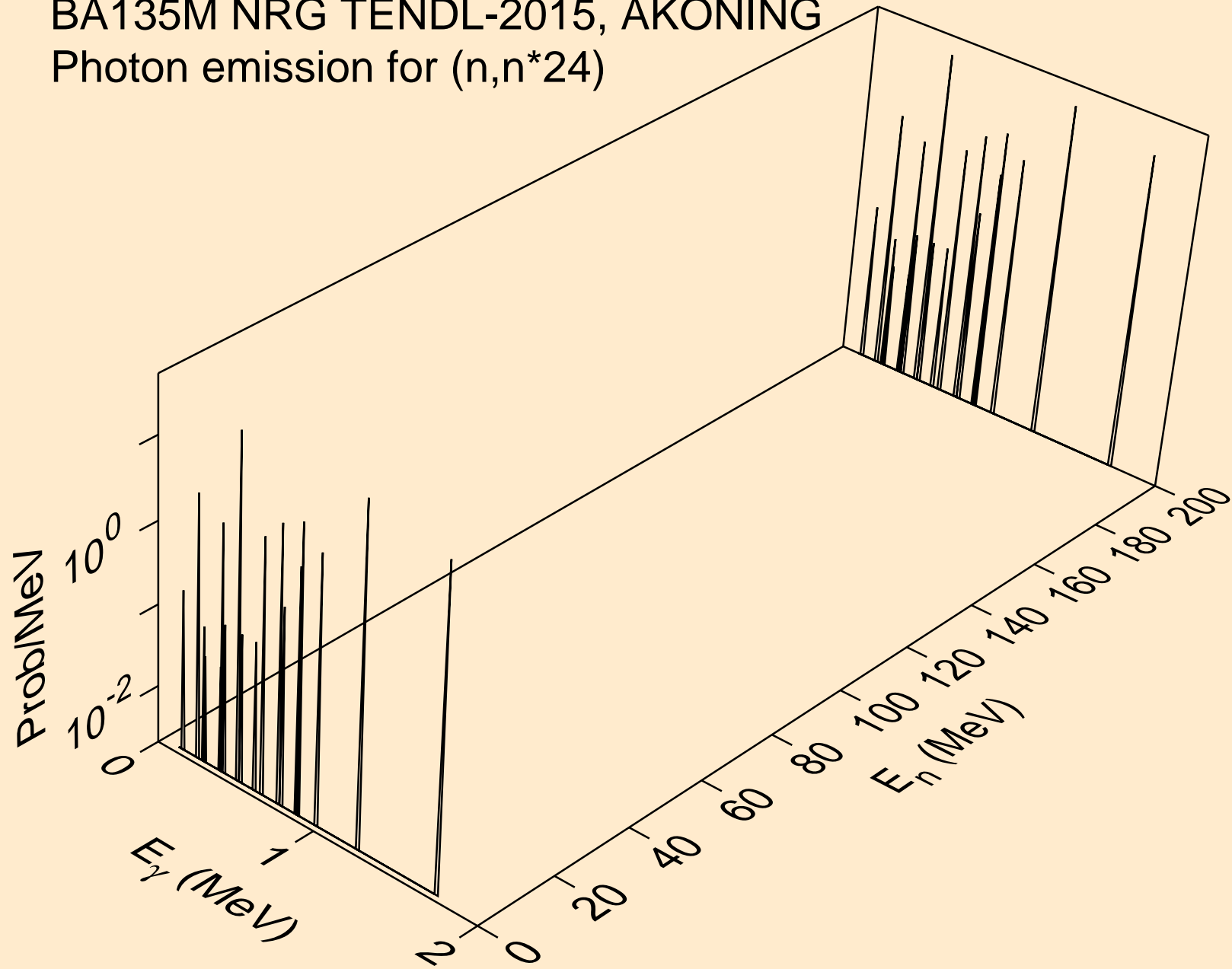




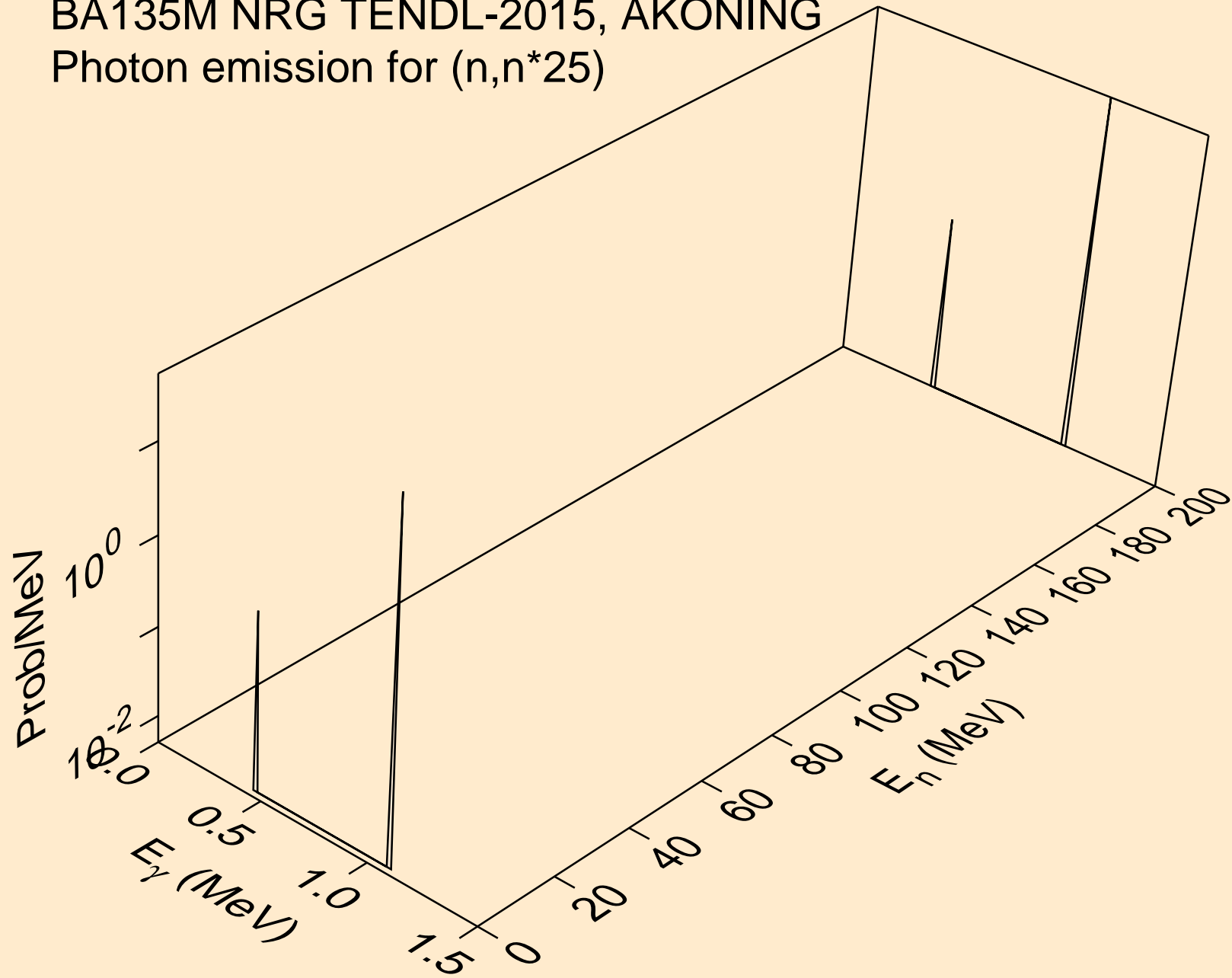
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Photon emission for (n,n\*23)



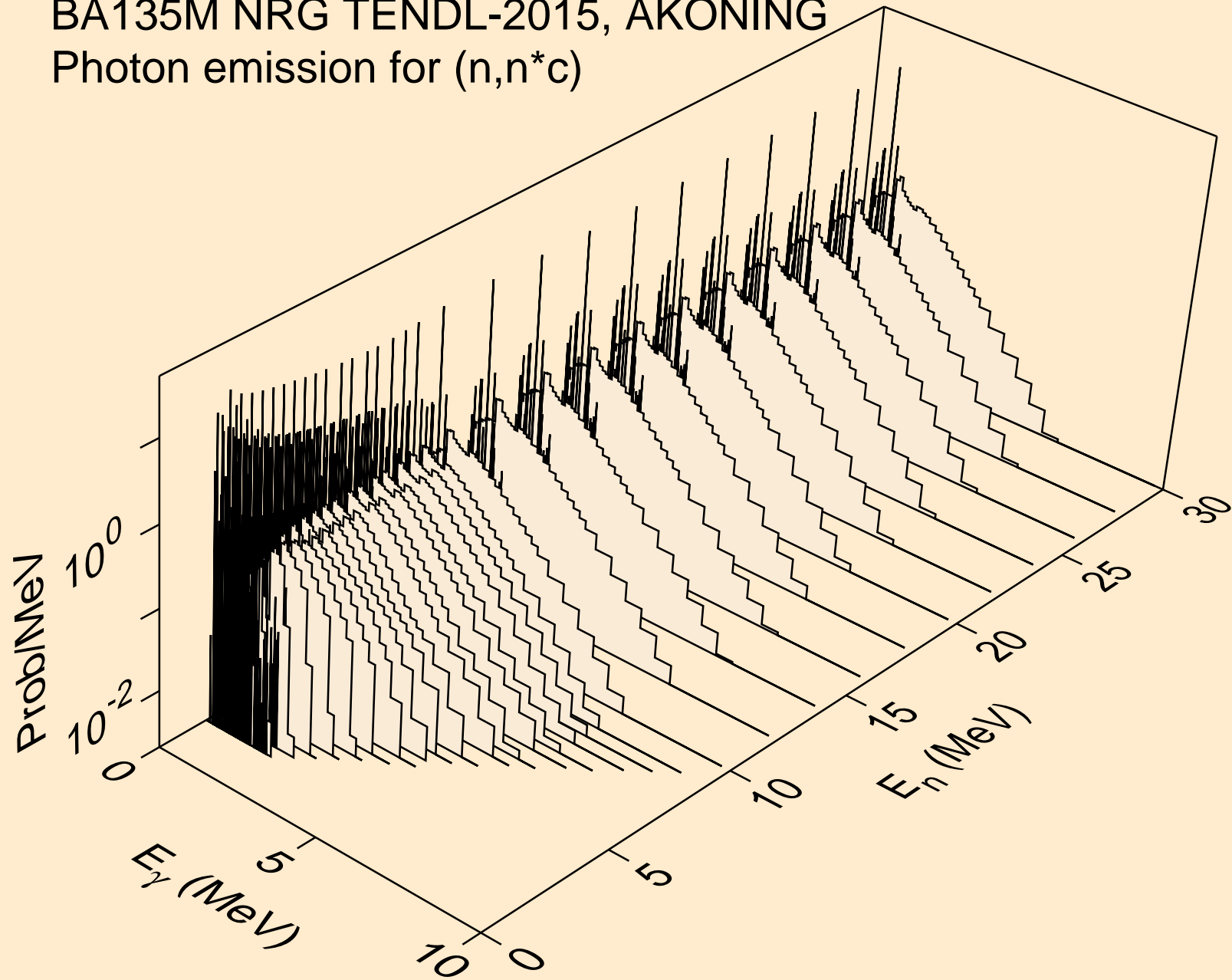
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Photon emission for (n,n\*24)



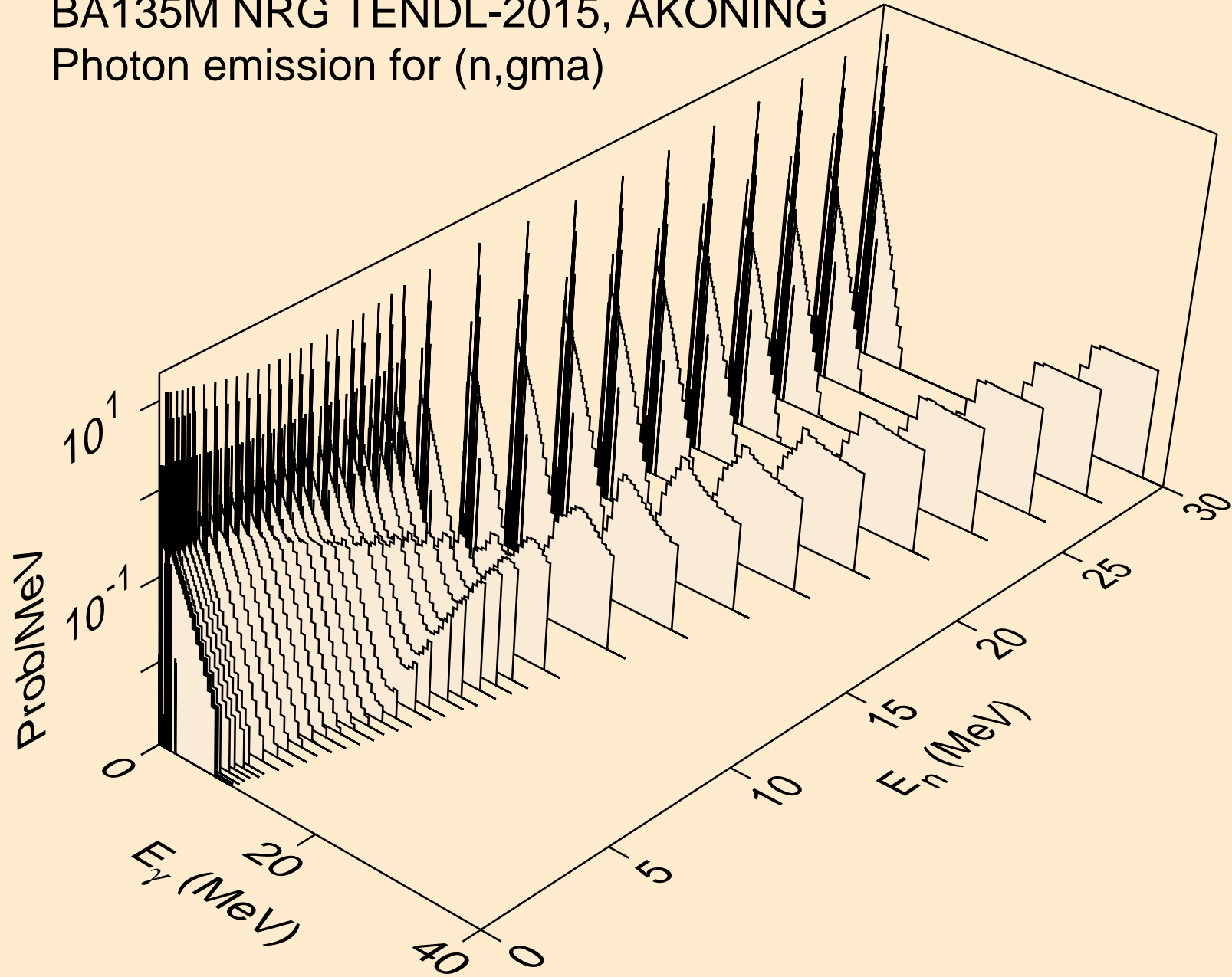
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Photon emission for (n,n\*25)



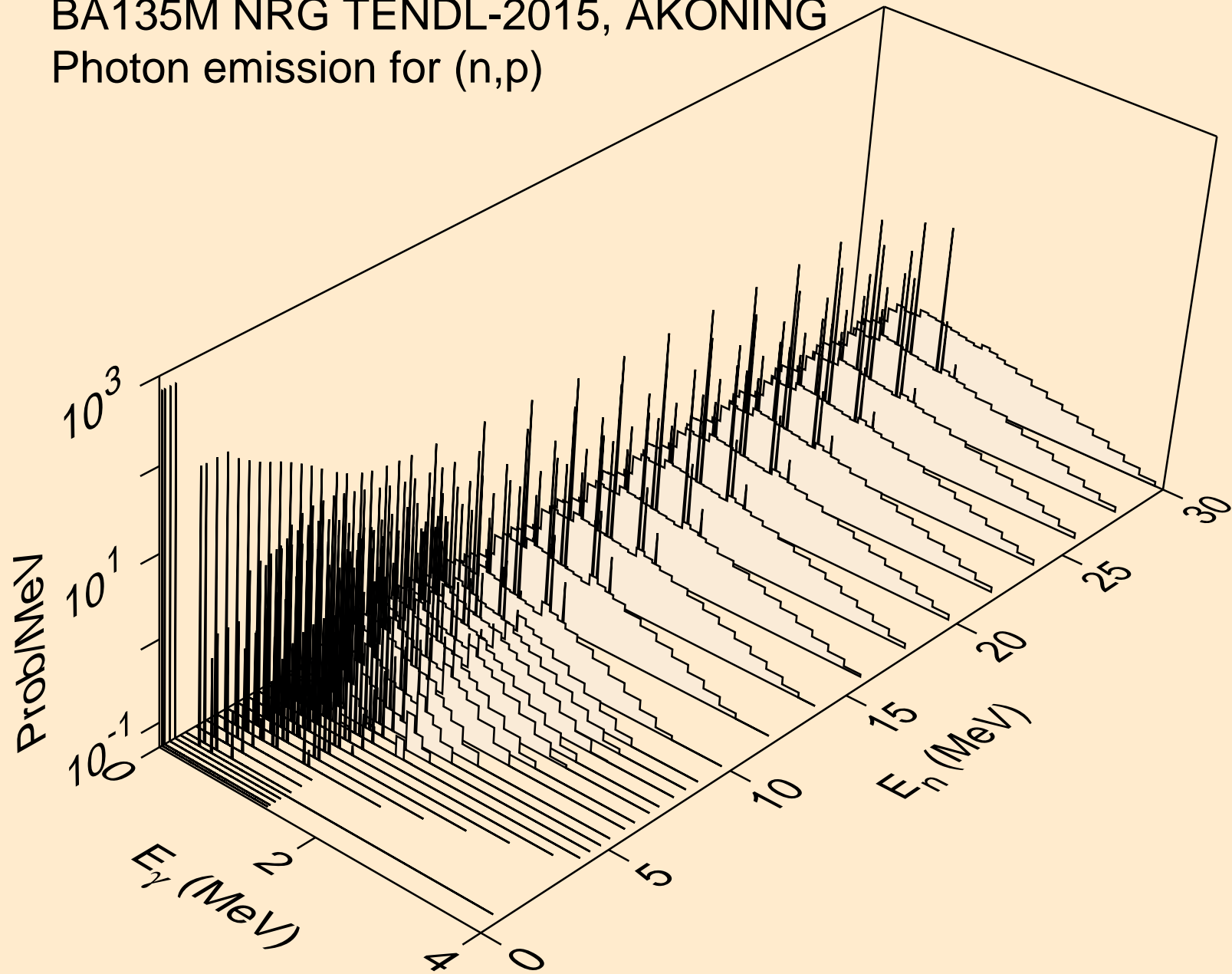
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Photon emission for (n,n\*c)



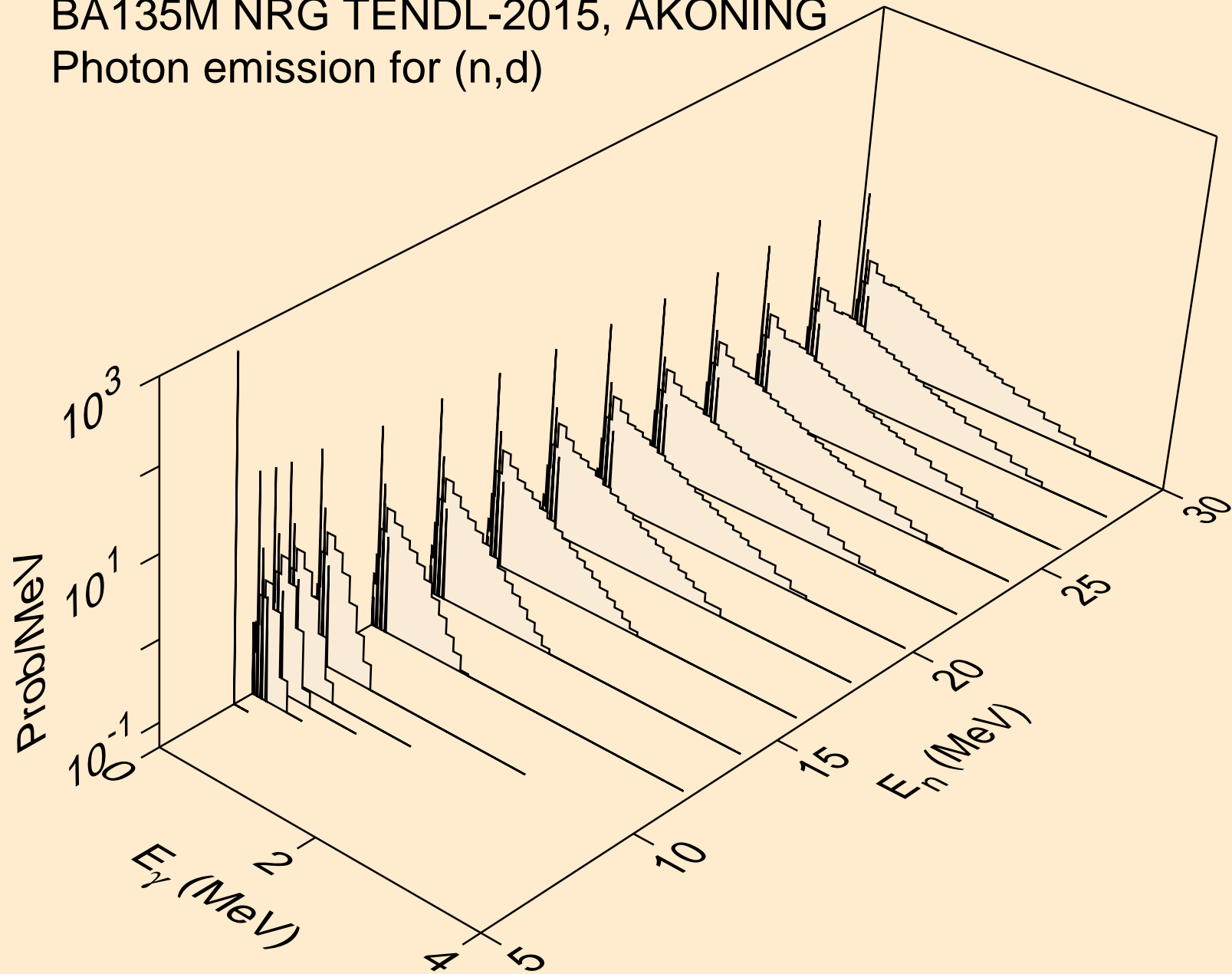
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Photon emission for (n,gma)



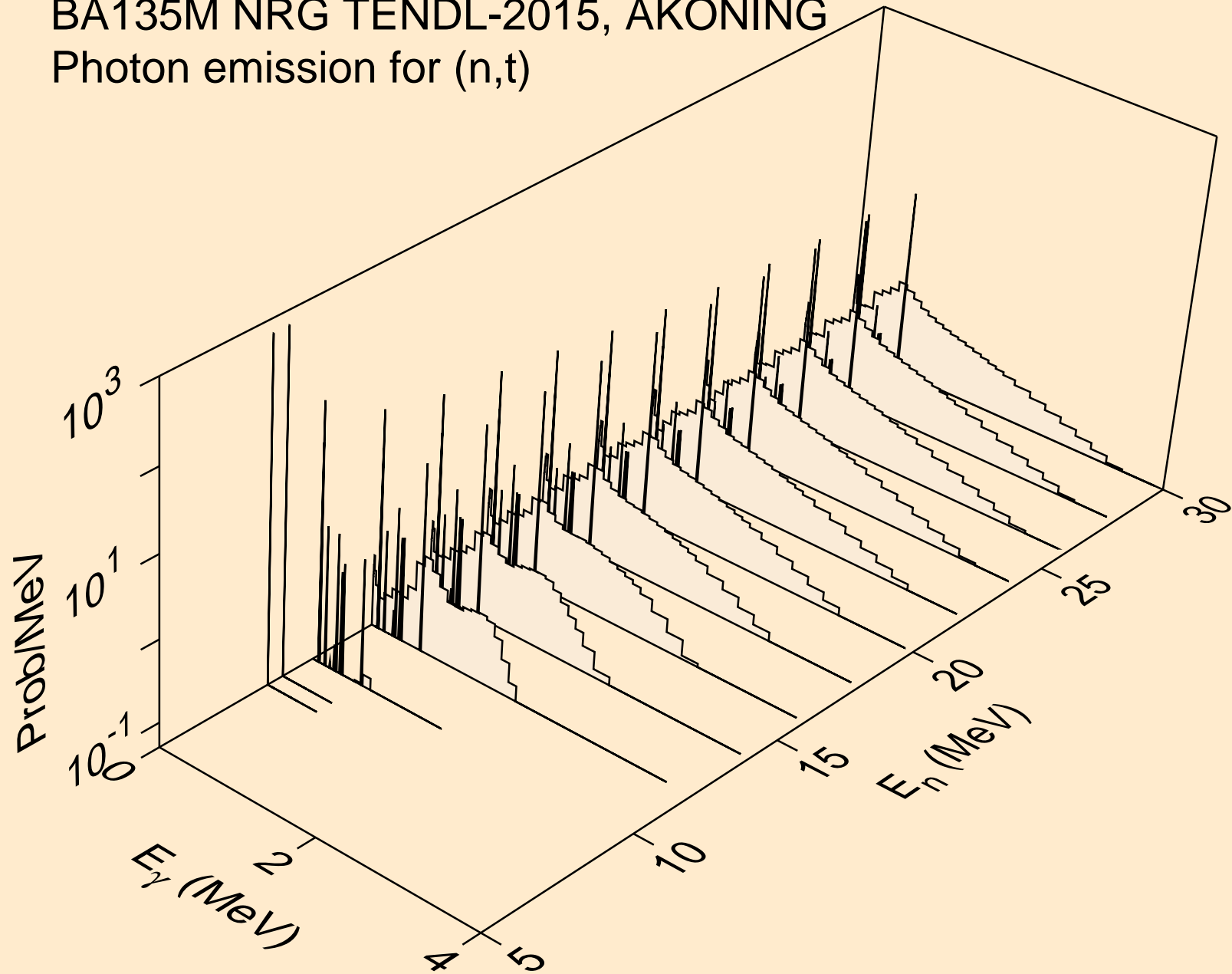
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,d)

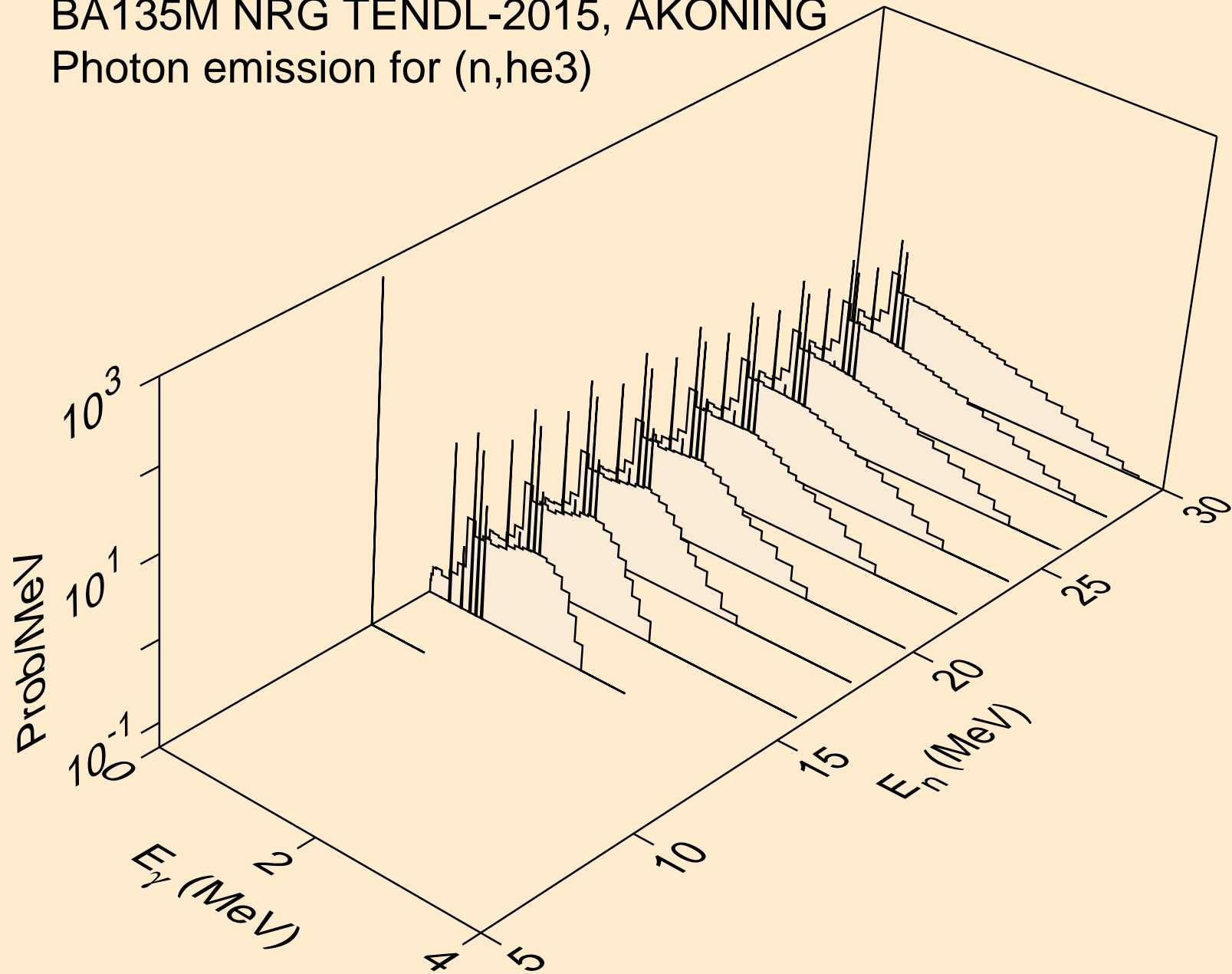


BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

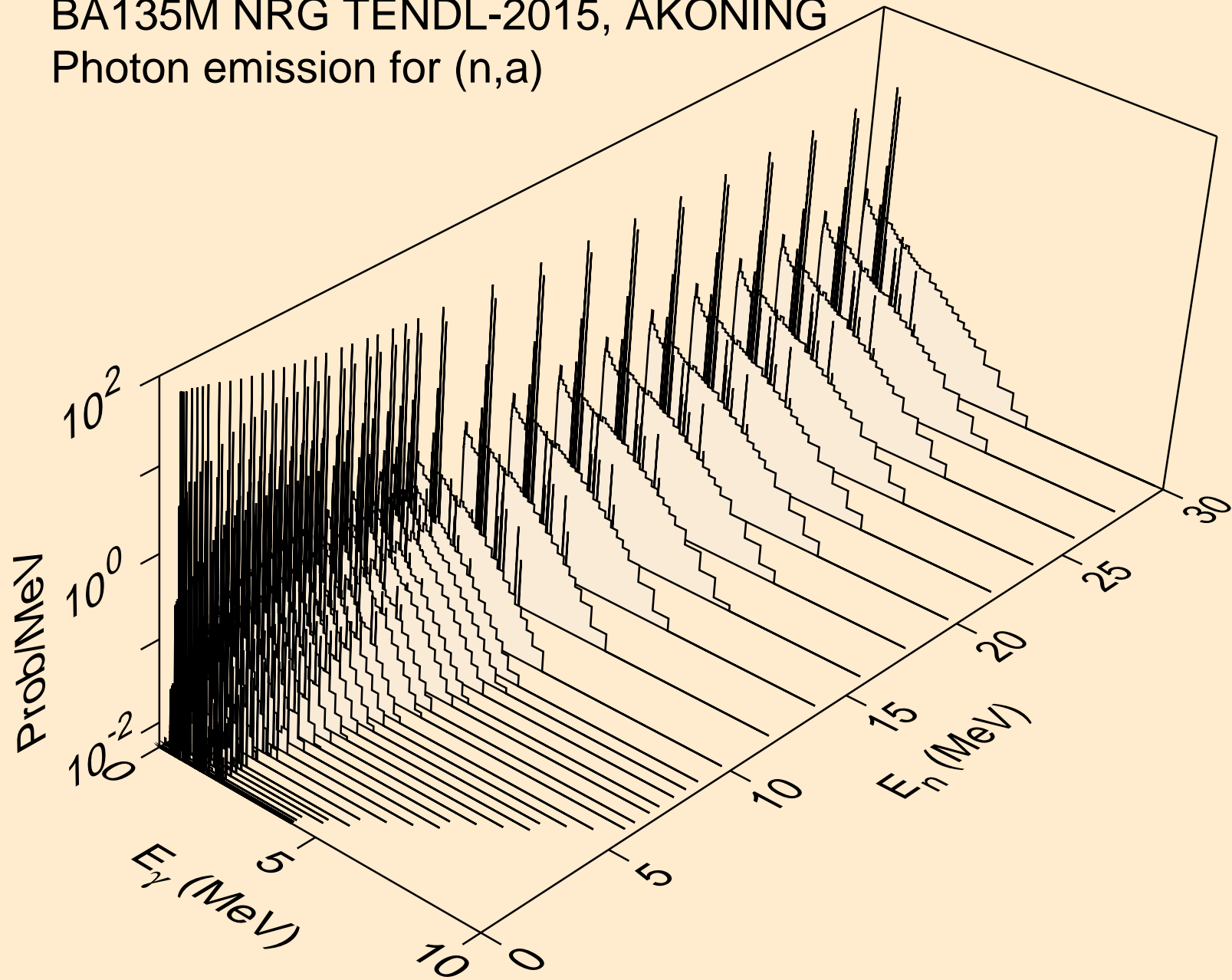




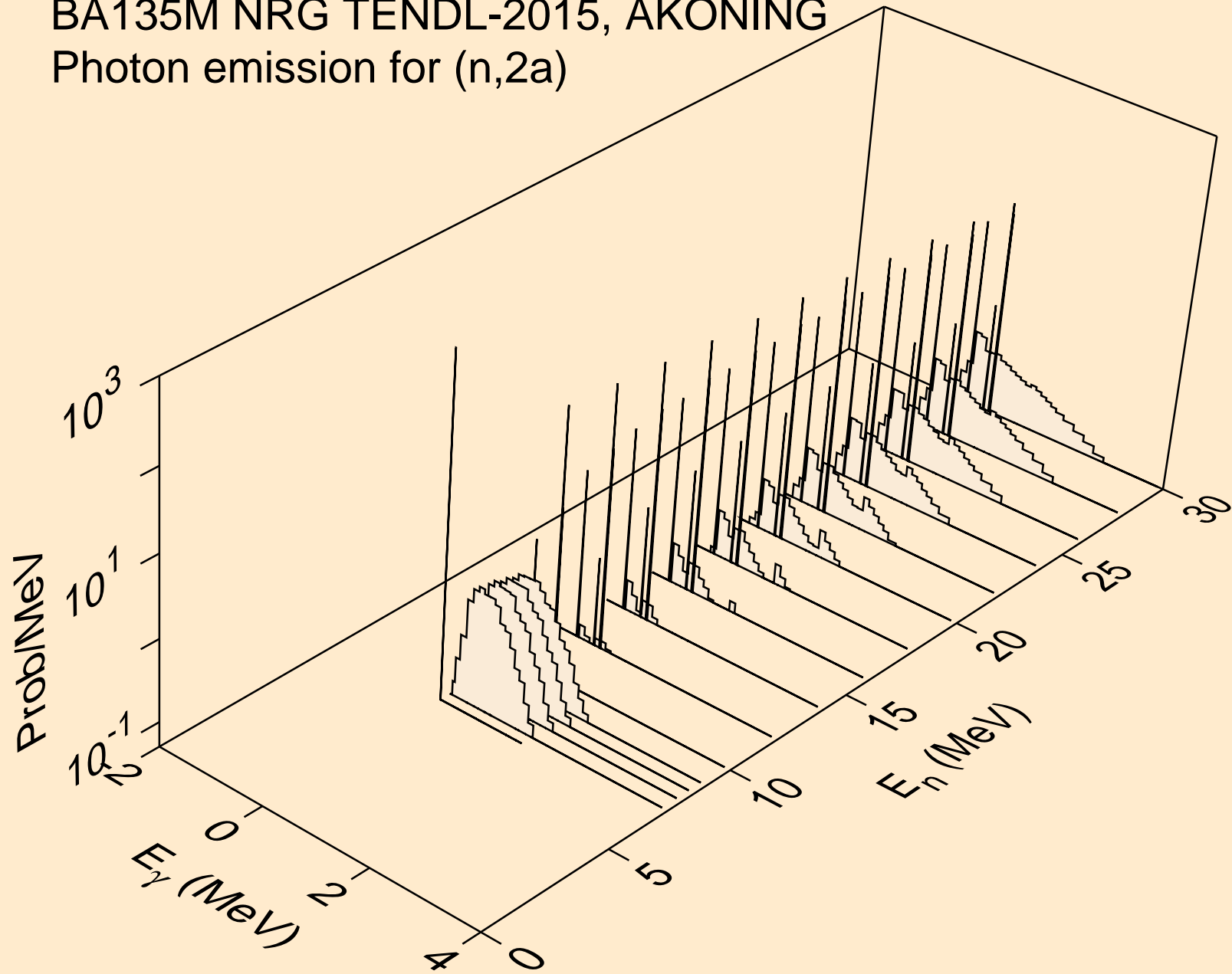
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Photon emission for (n,he3)



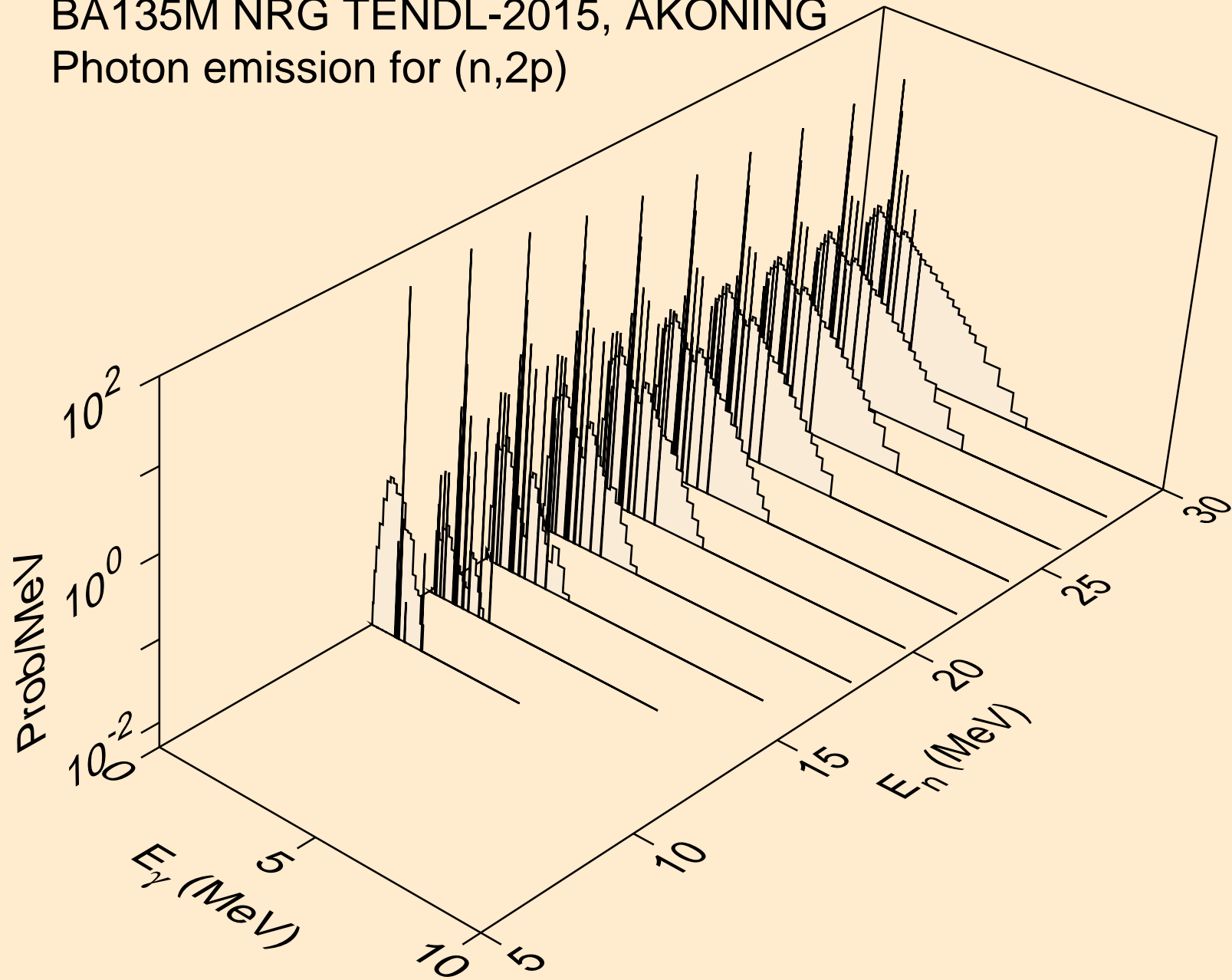
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Photon emission for (n,a)



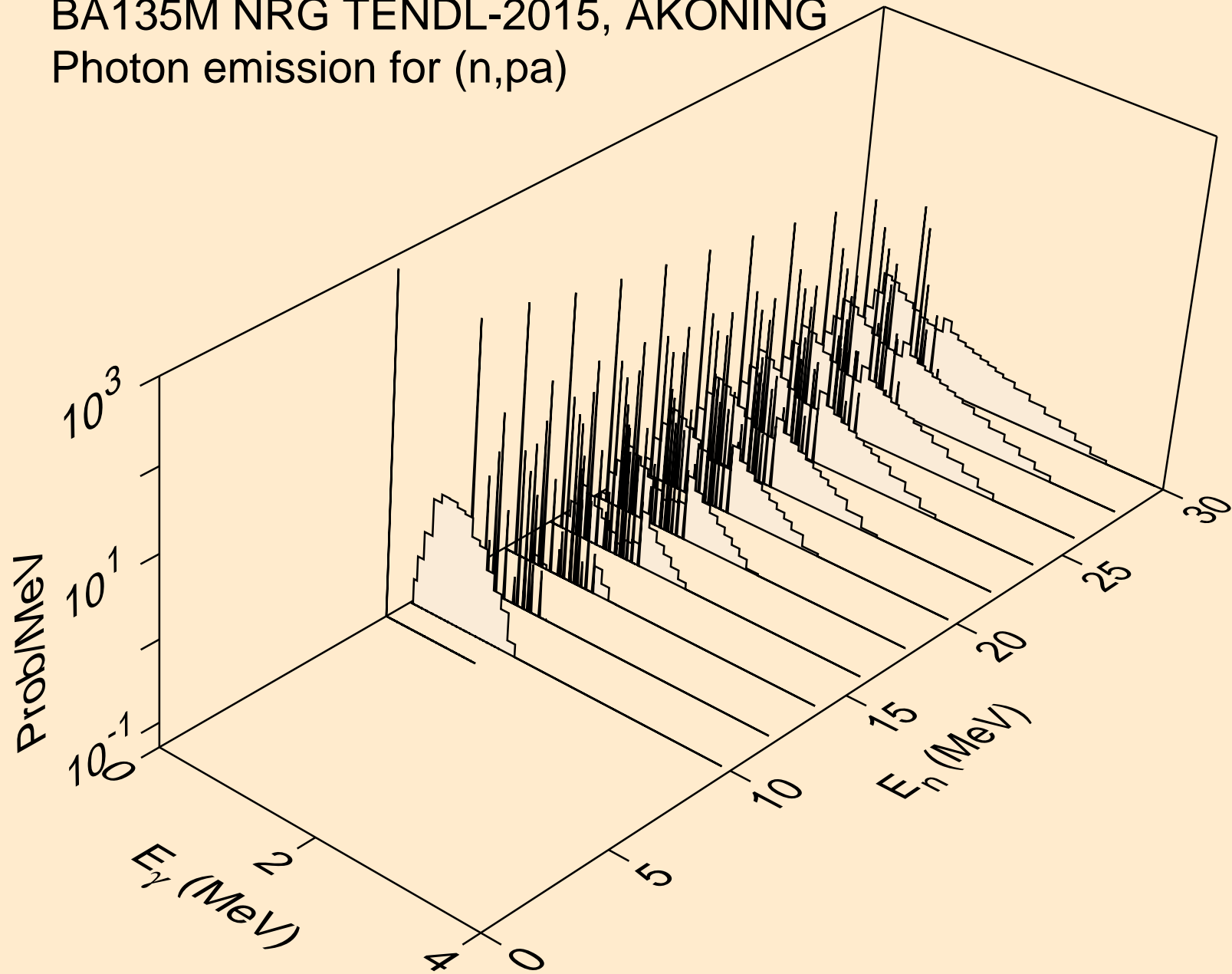
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Photon emission for (n,2a)



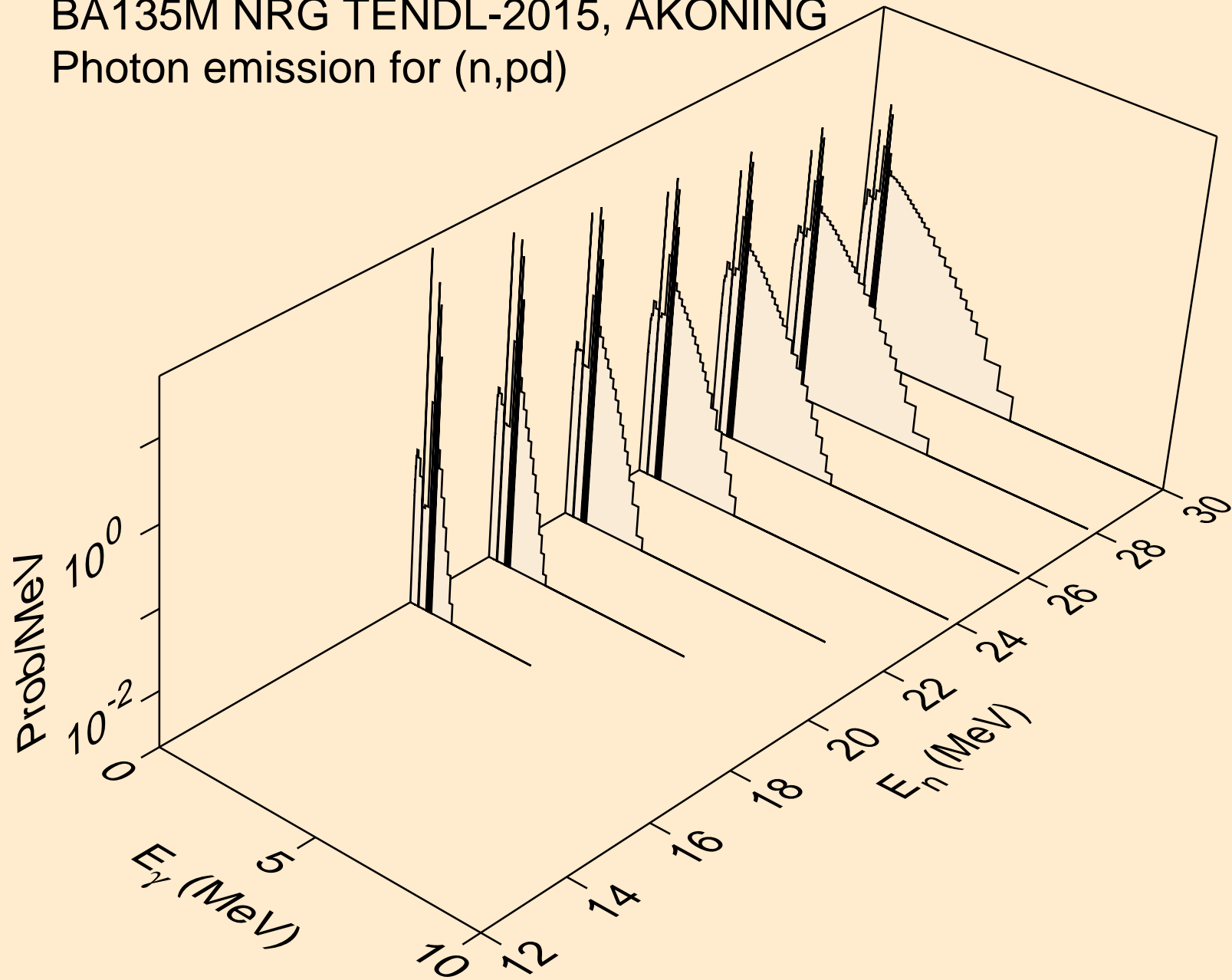
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Photon emission for (n,2p)



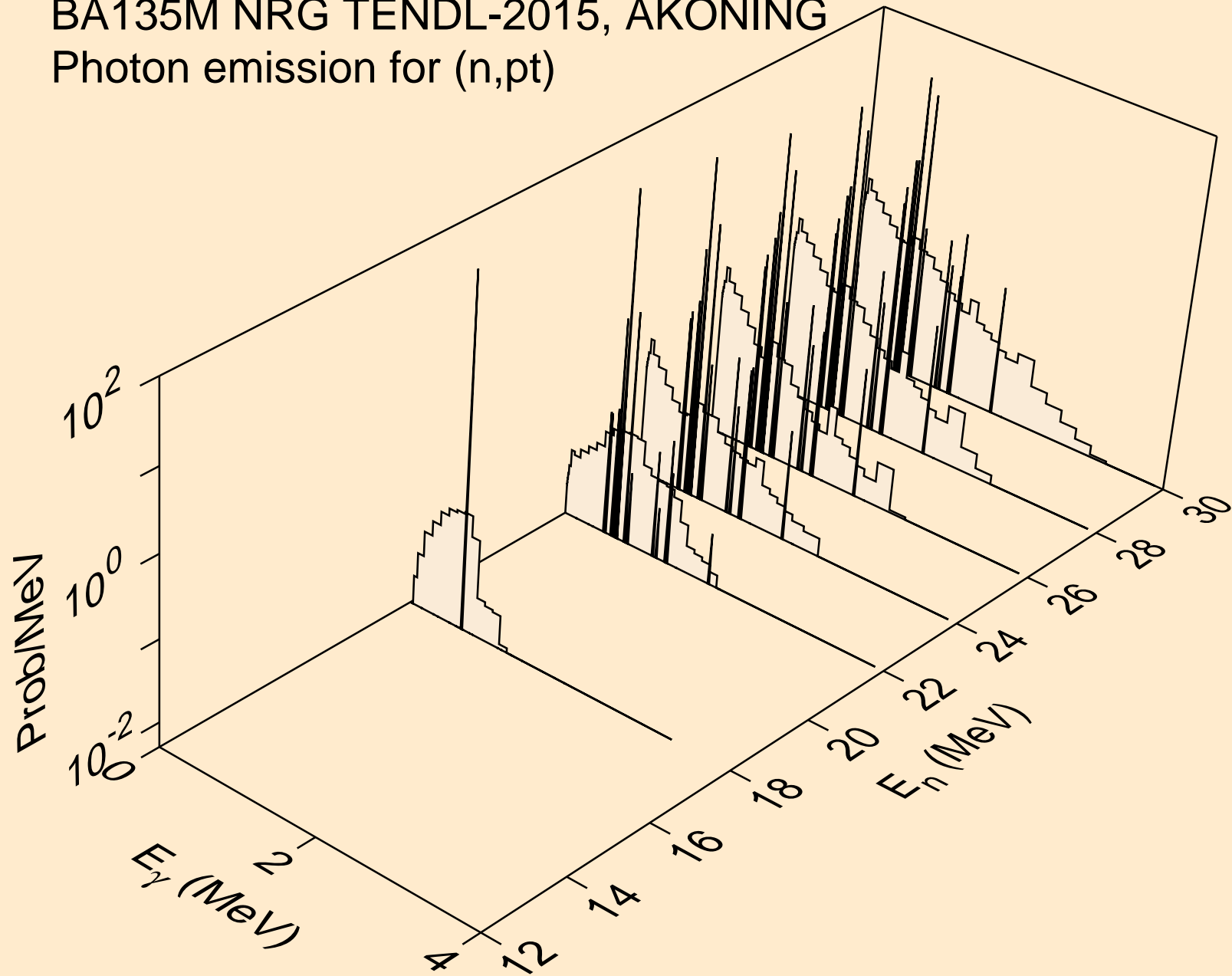
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



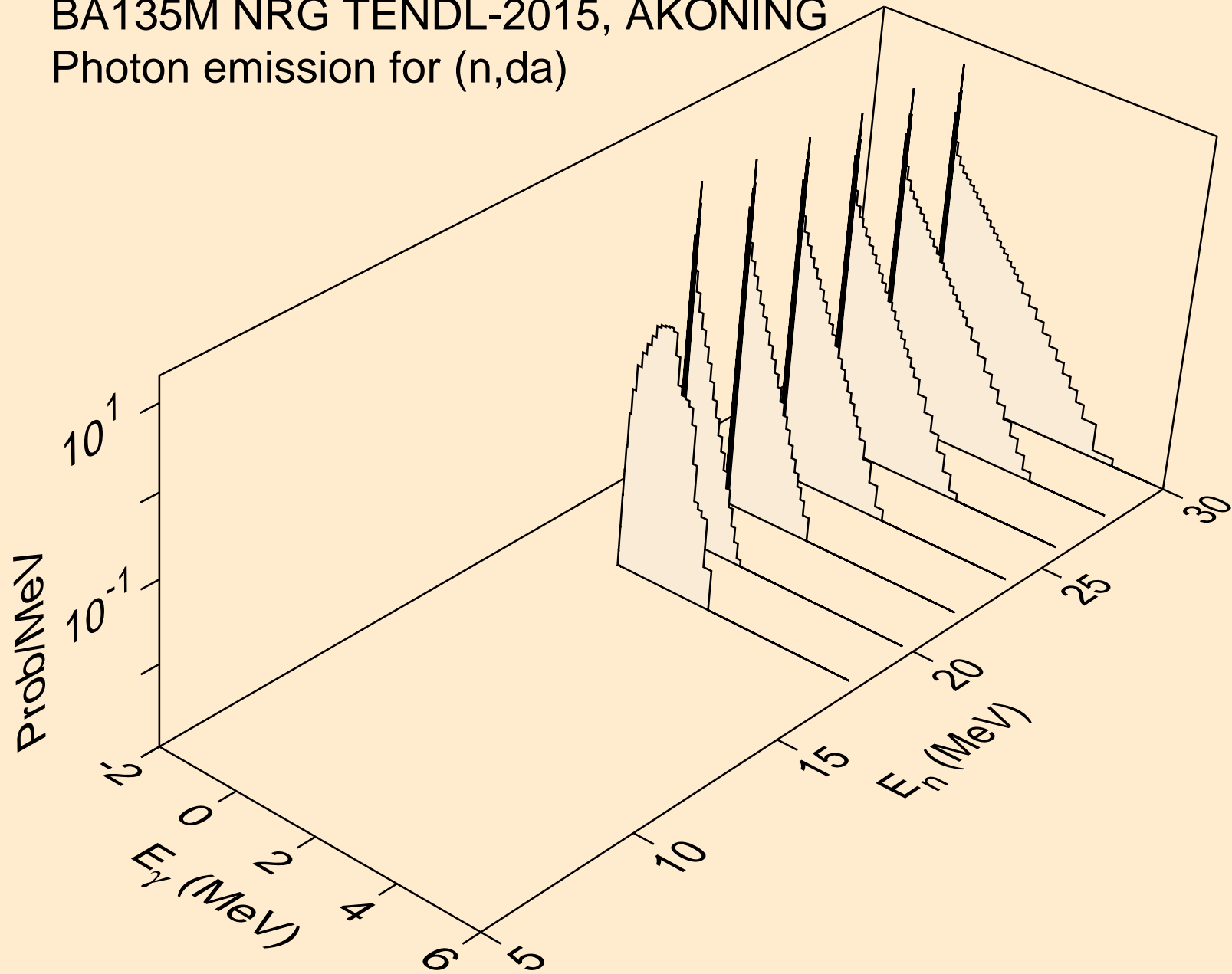
BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

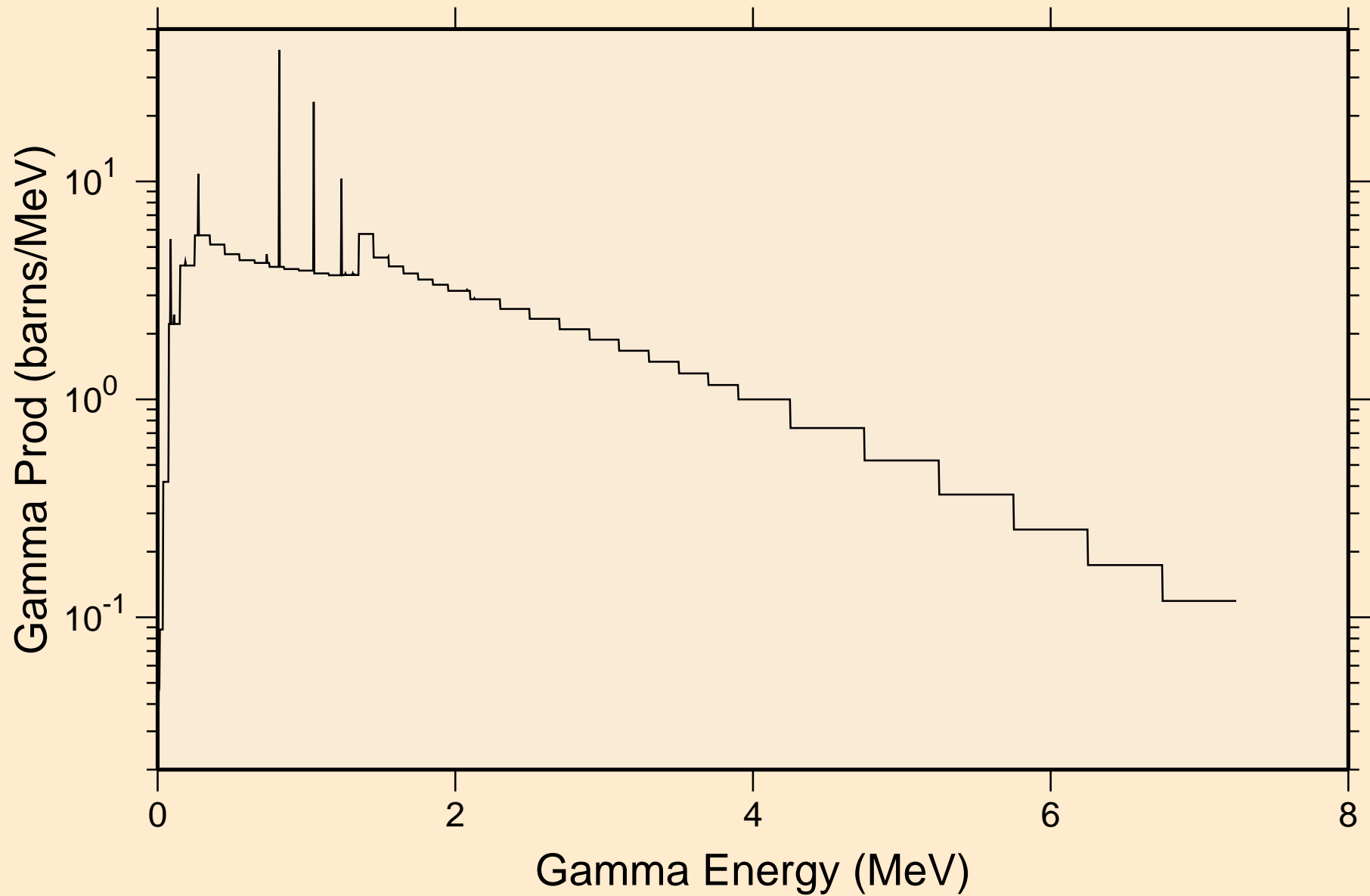


BA135M NRG TENDL-2015, AKONING  
Photon emission for (n,da)

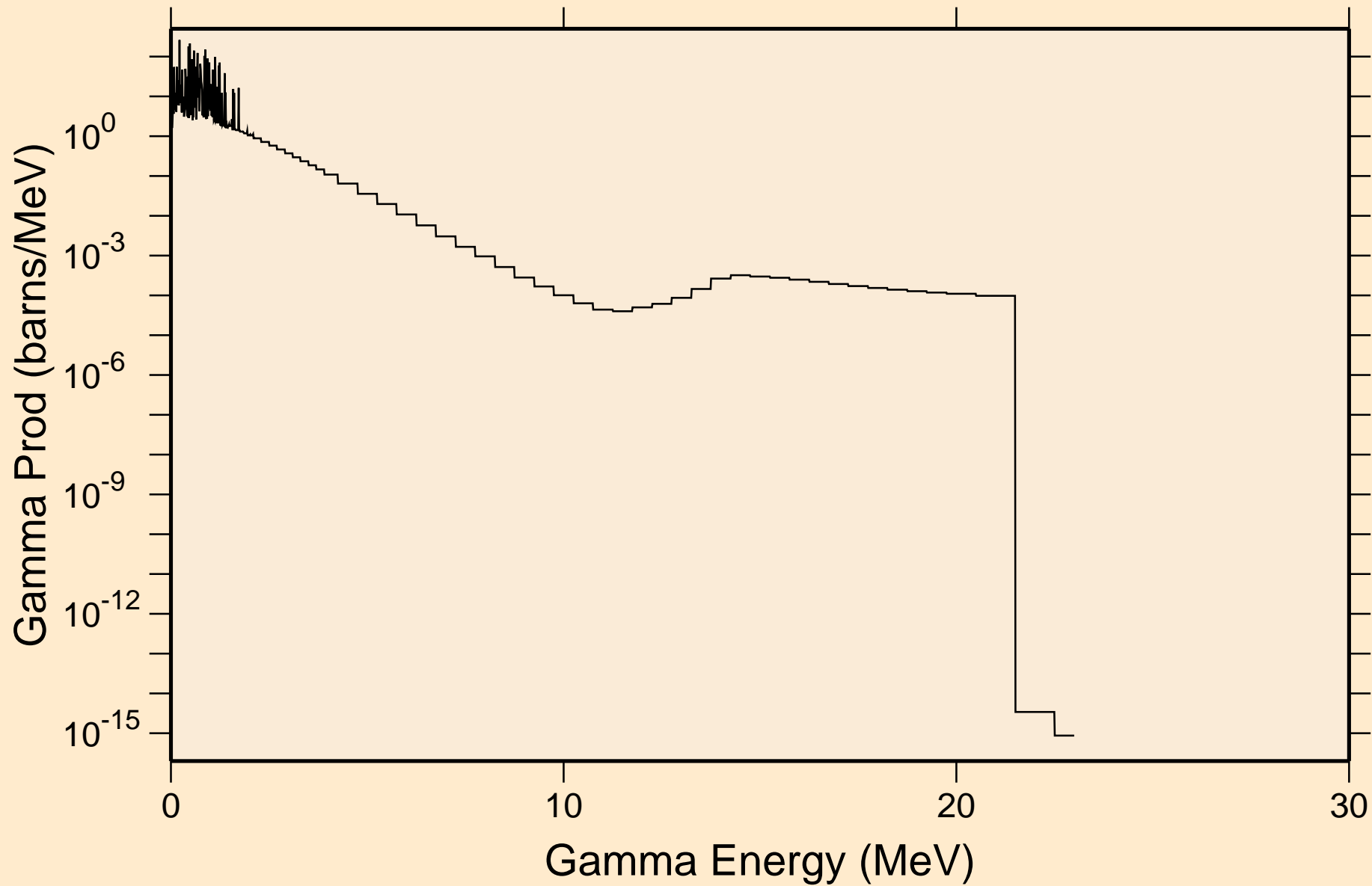




BA135M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

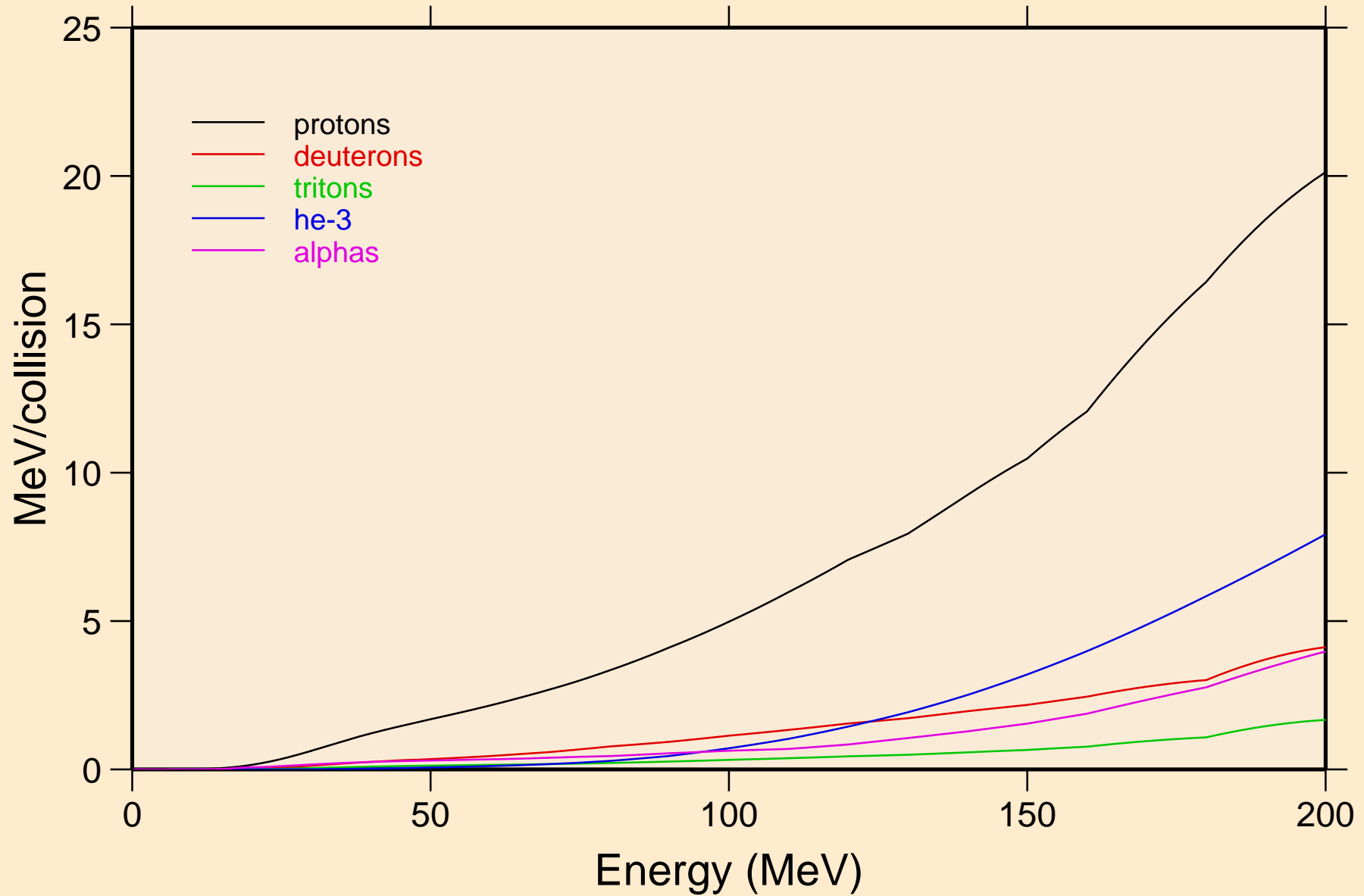


BA135M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



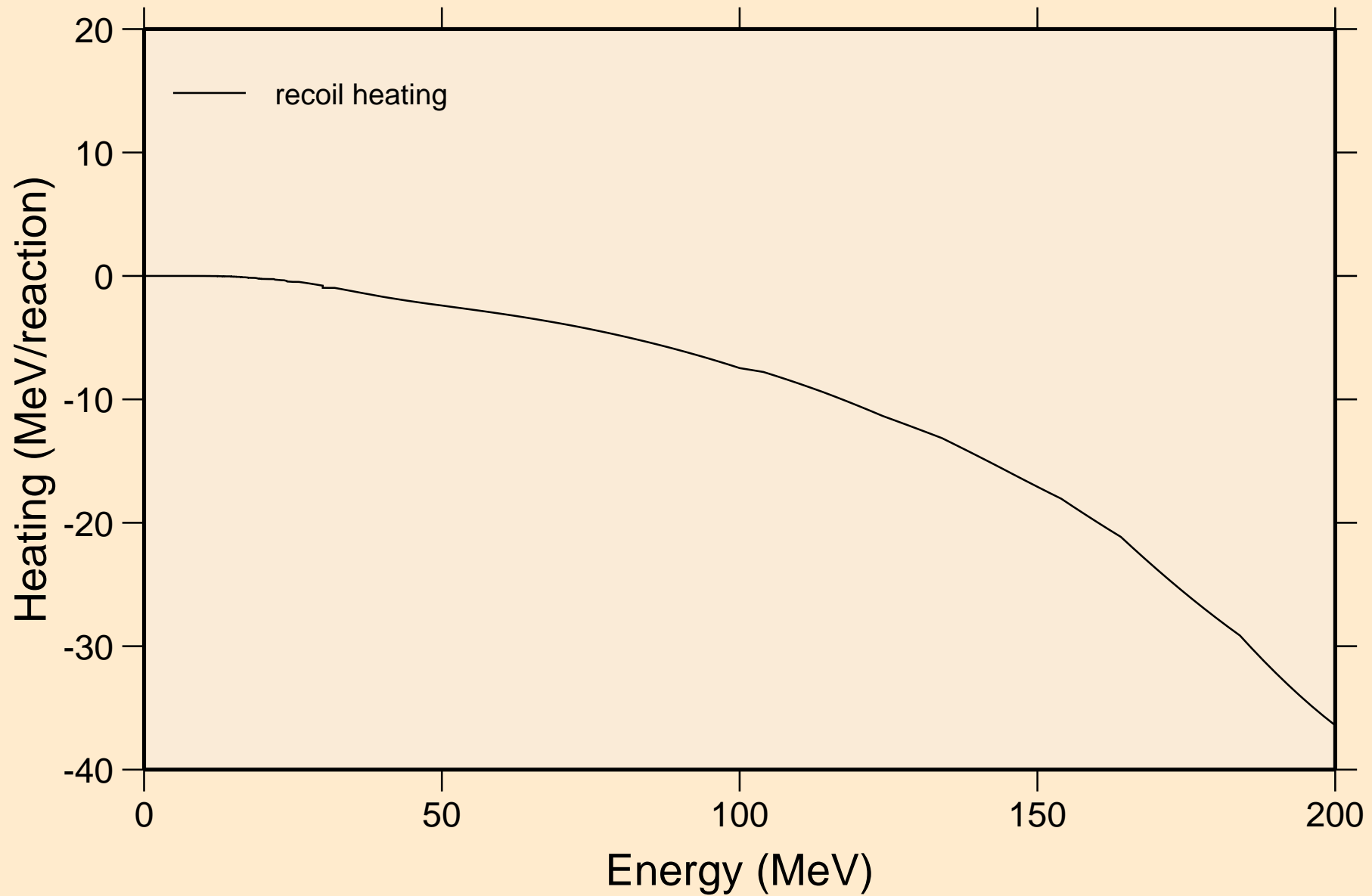
# BA135M NRG TENDL-2015, AKONING

## Particle heating contributions



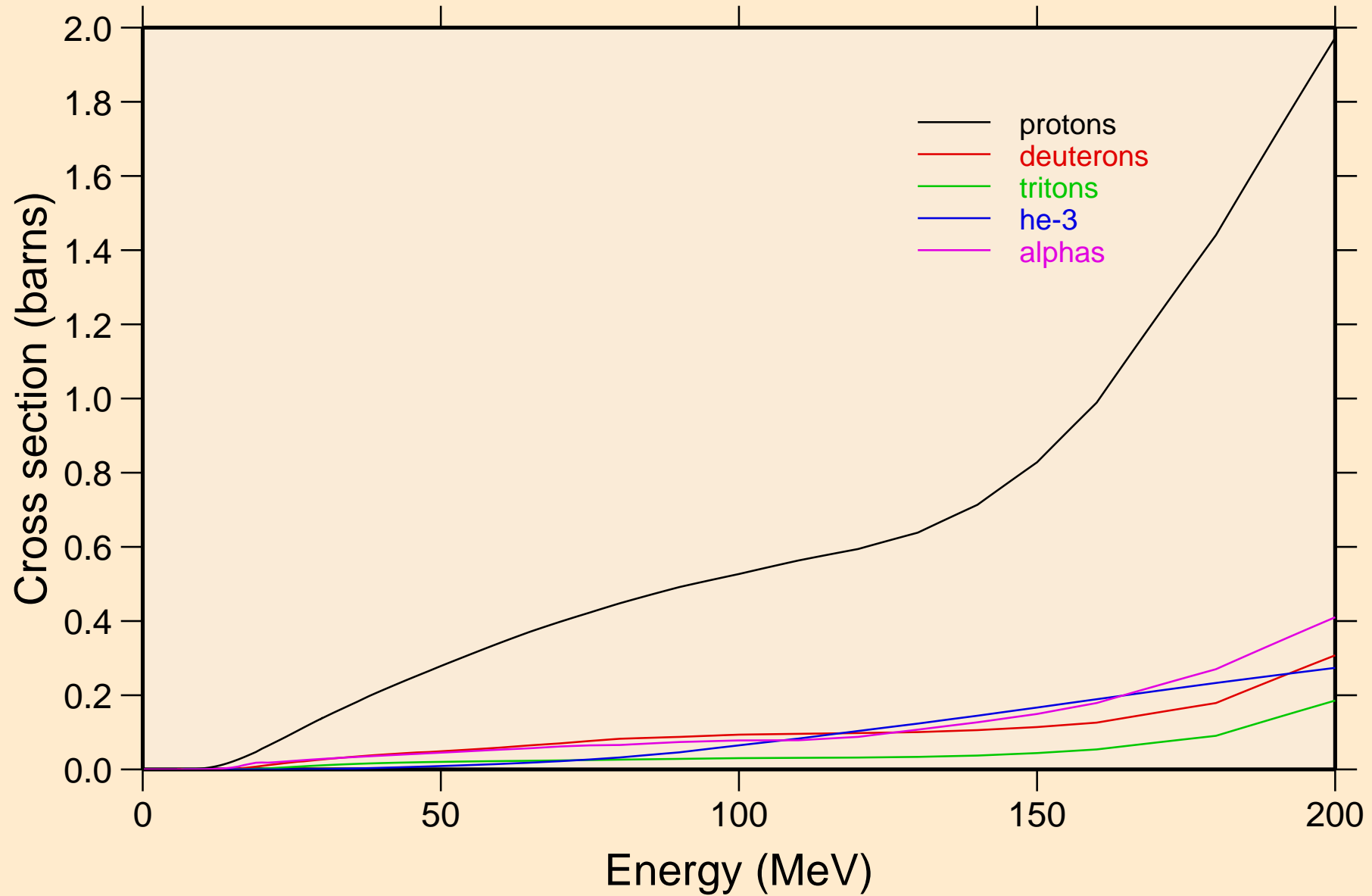
# BA135M NRG TENDL-2015, AKONING

## Recoil Heating

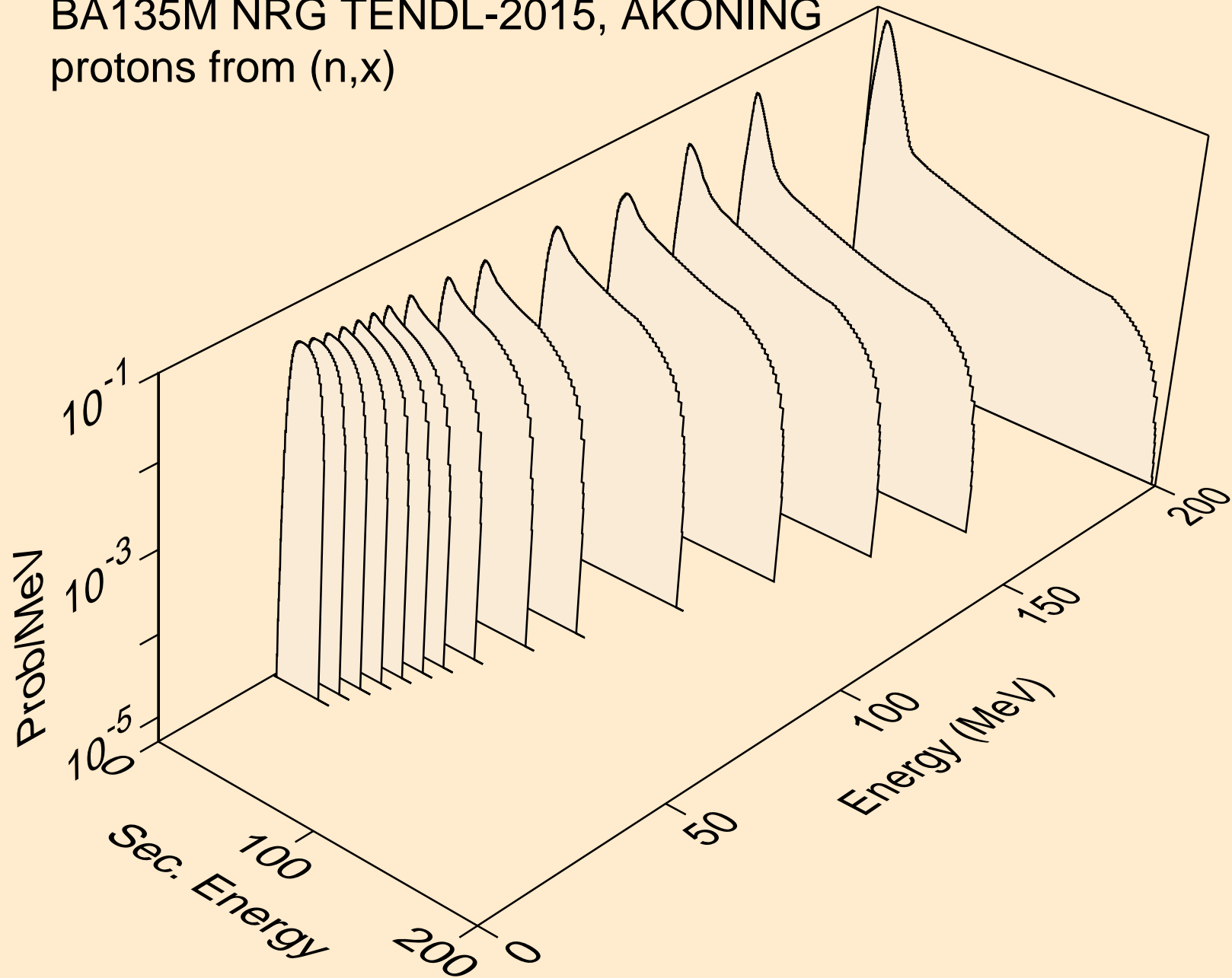


# BA135M NRG TENDL-2015, AKONING

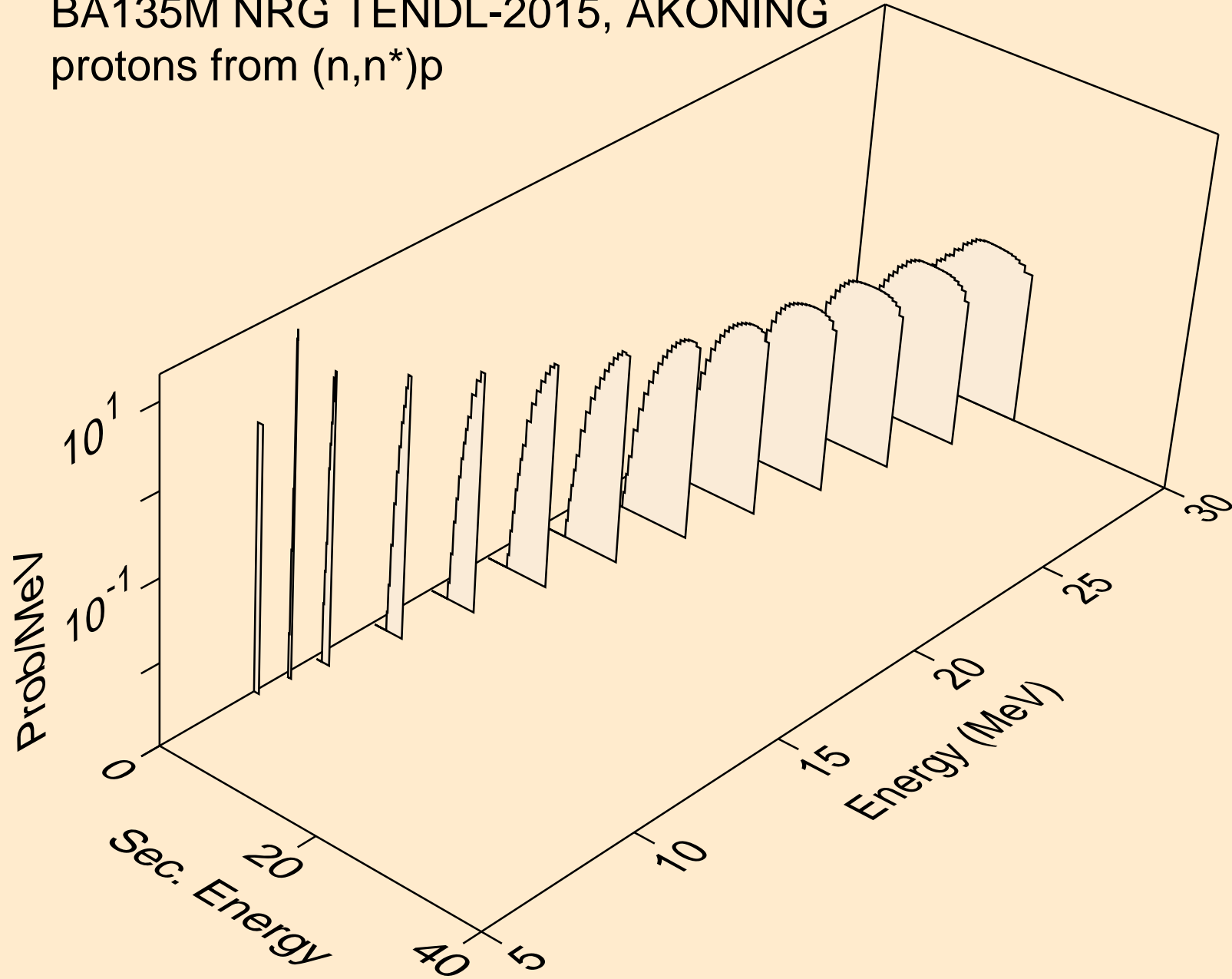
## Particle production cross sections



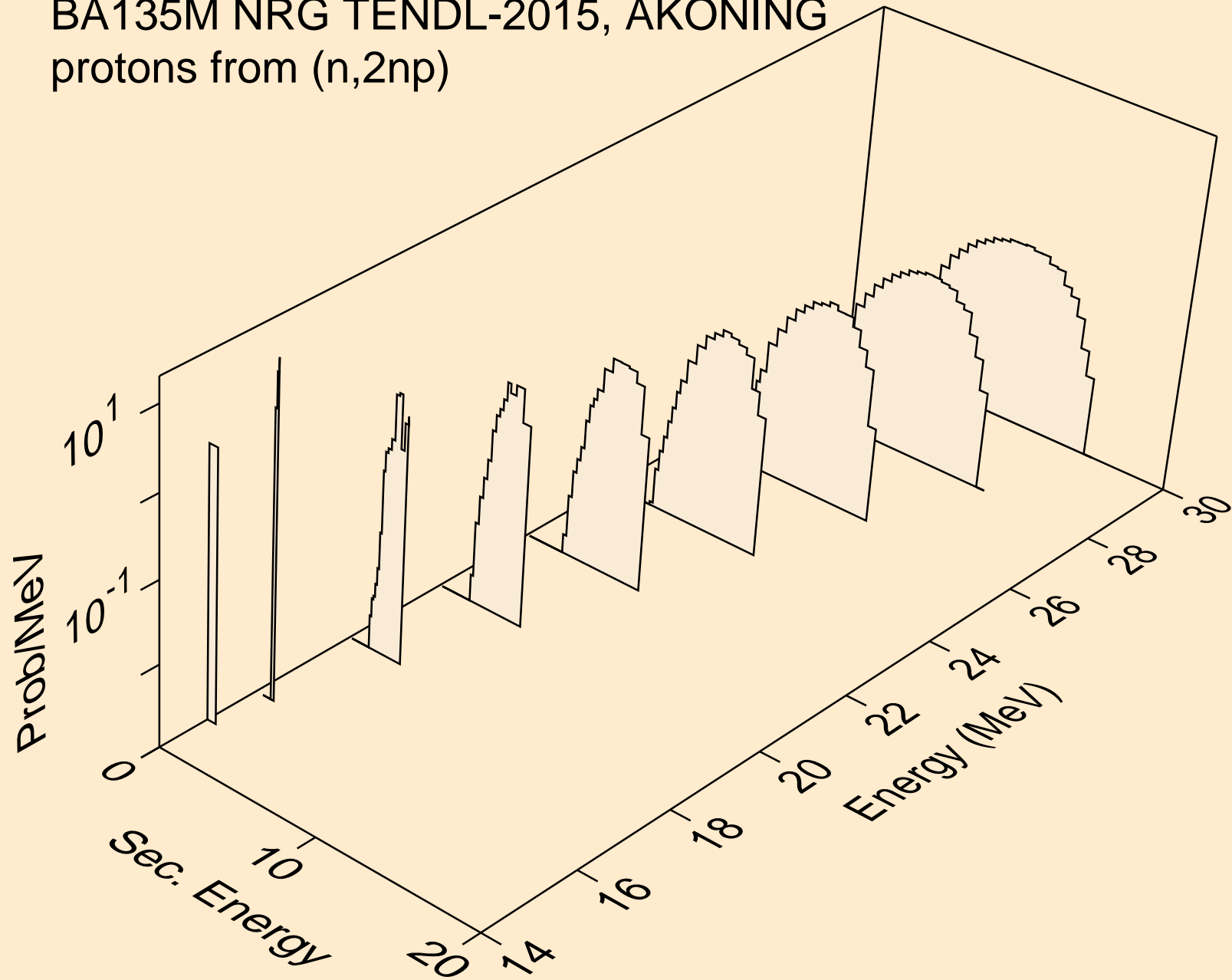
BA135M NRG TENDL-2015, AKONING  
protons from (n,x)



BA135M NRG TENDL-2015, AKONING  
protons from (n,n\*)p

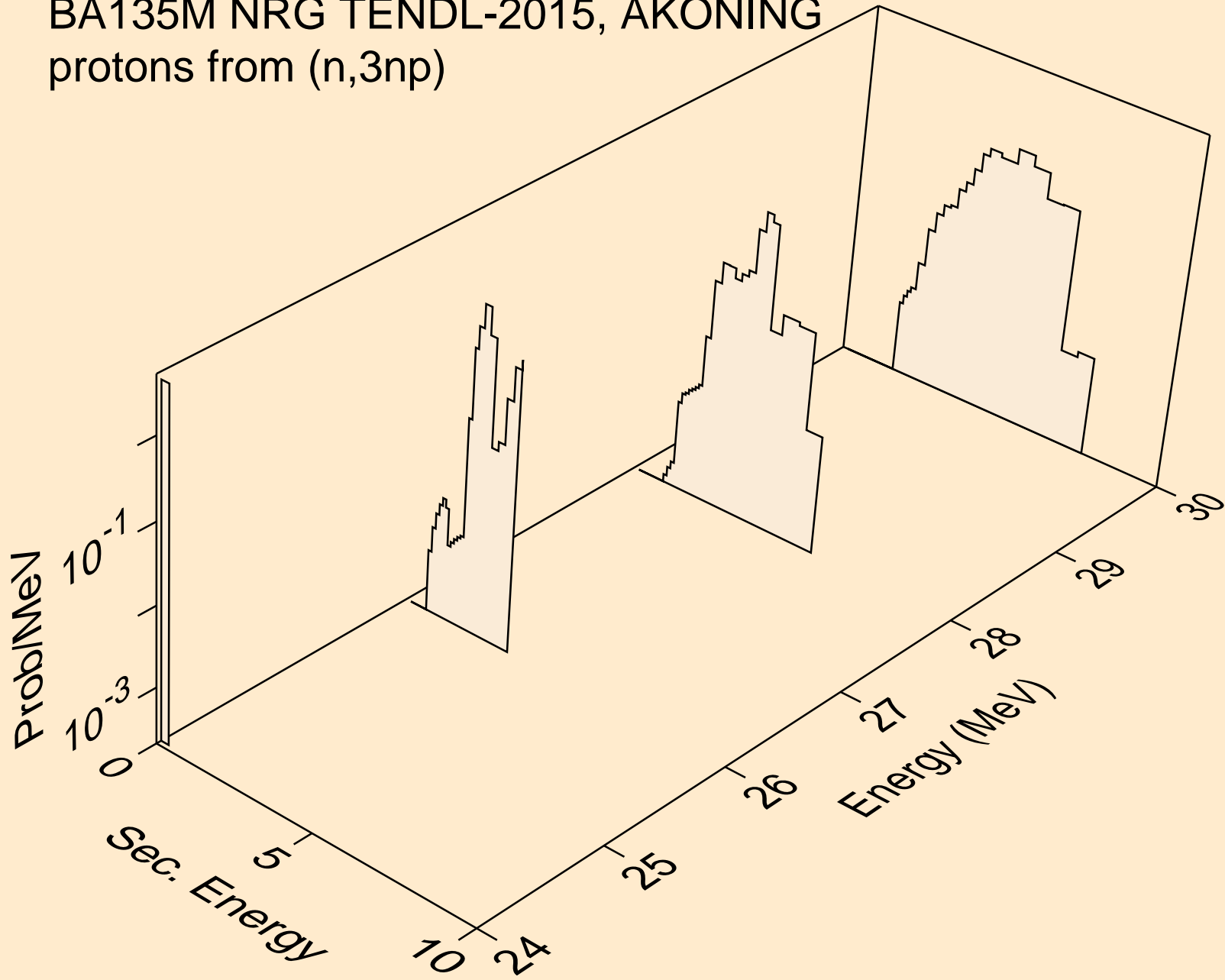


BA135M NRG TENDL-2015, AKONING  
protons from (n,2np)

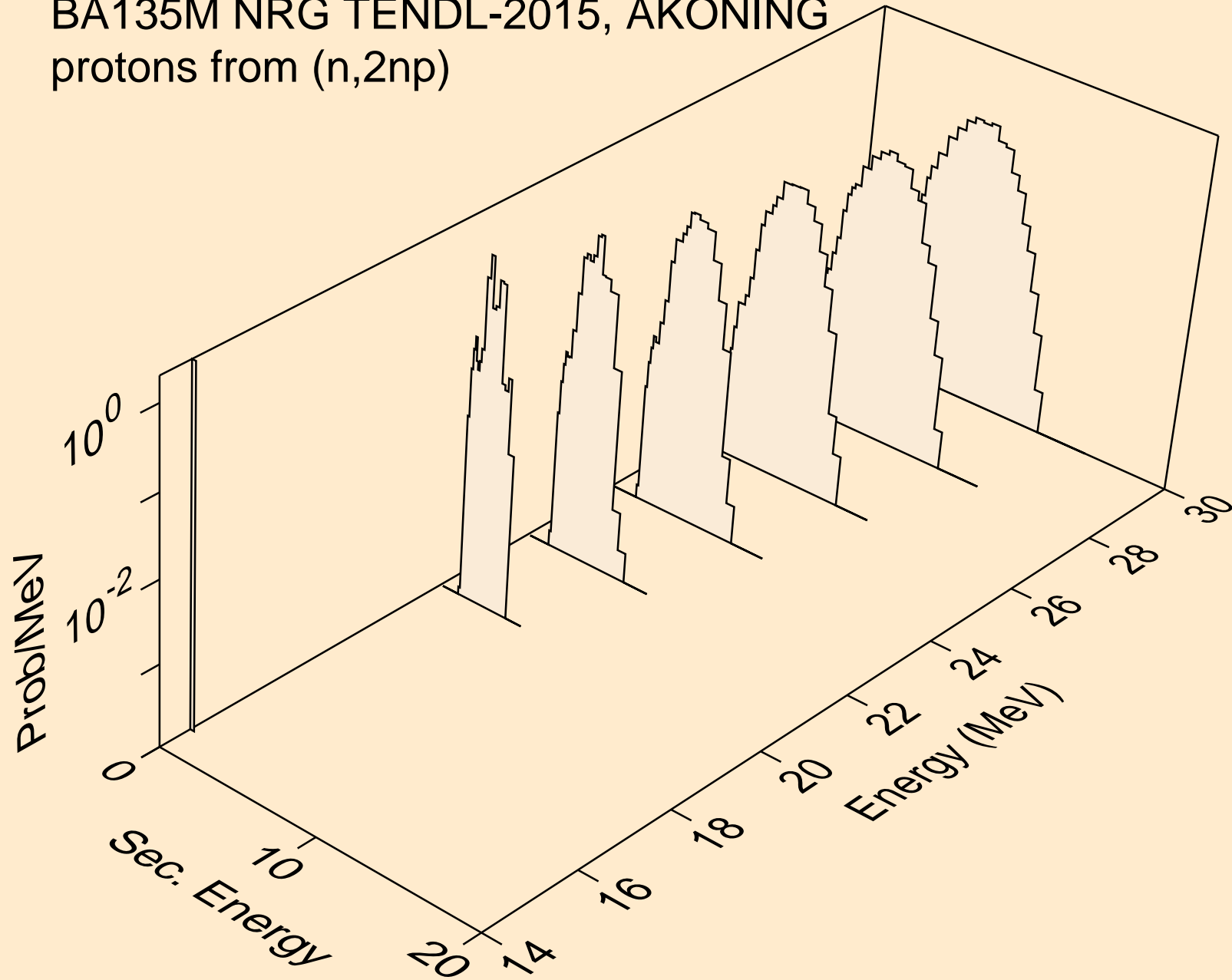




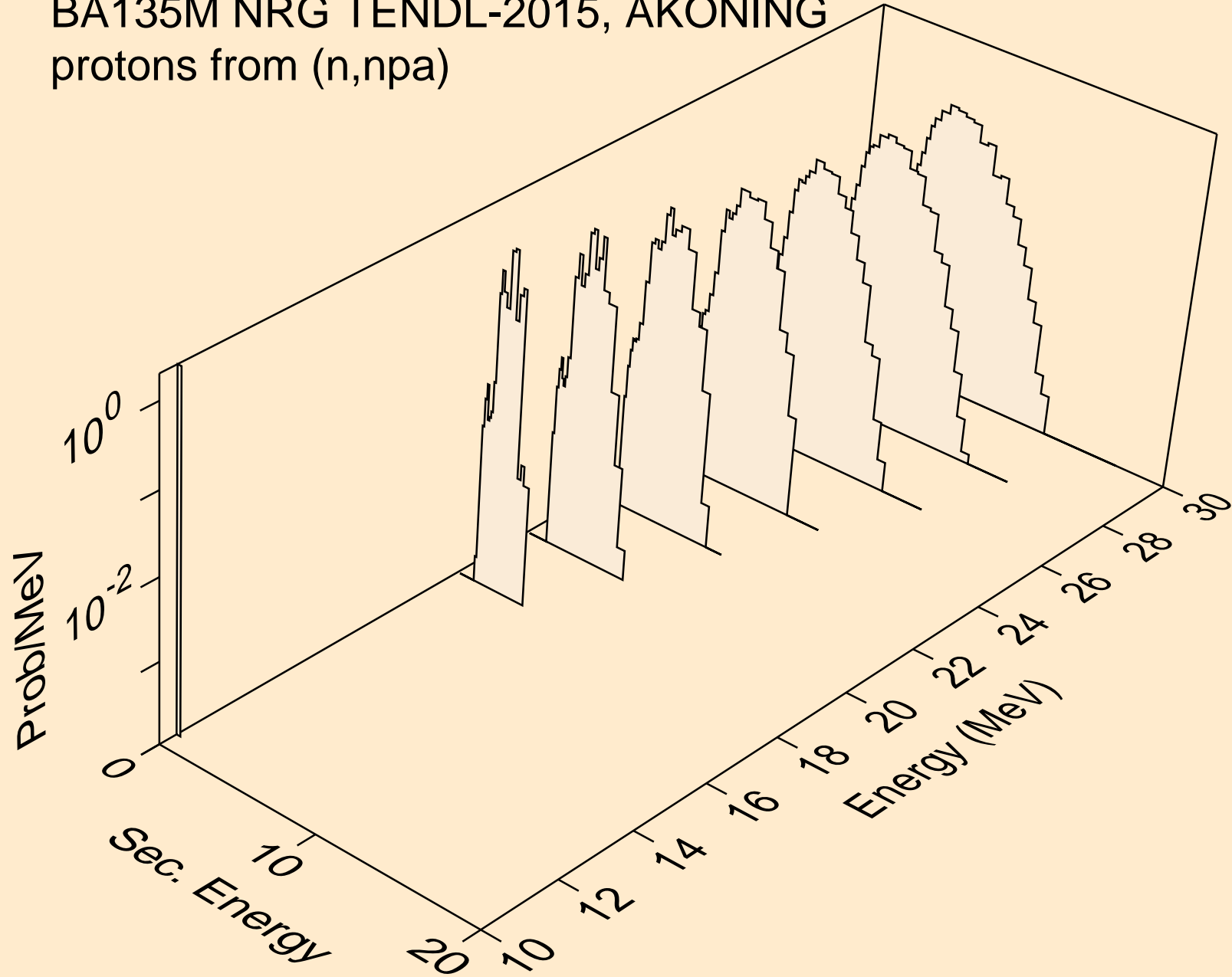
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protons from (n,3np)



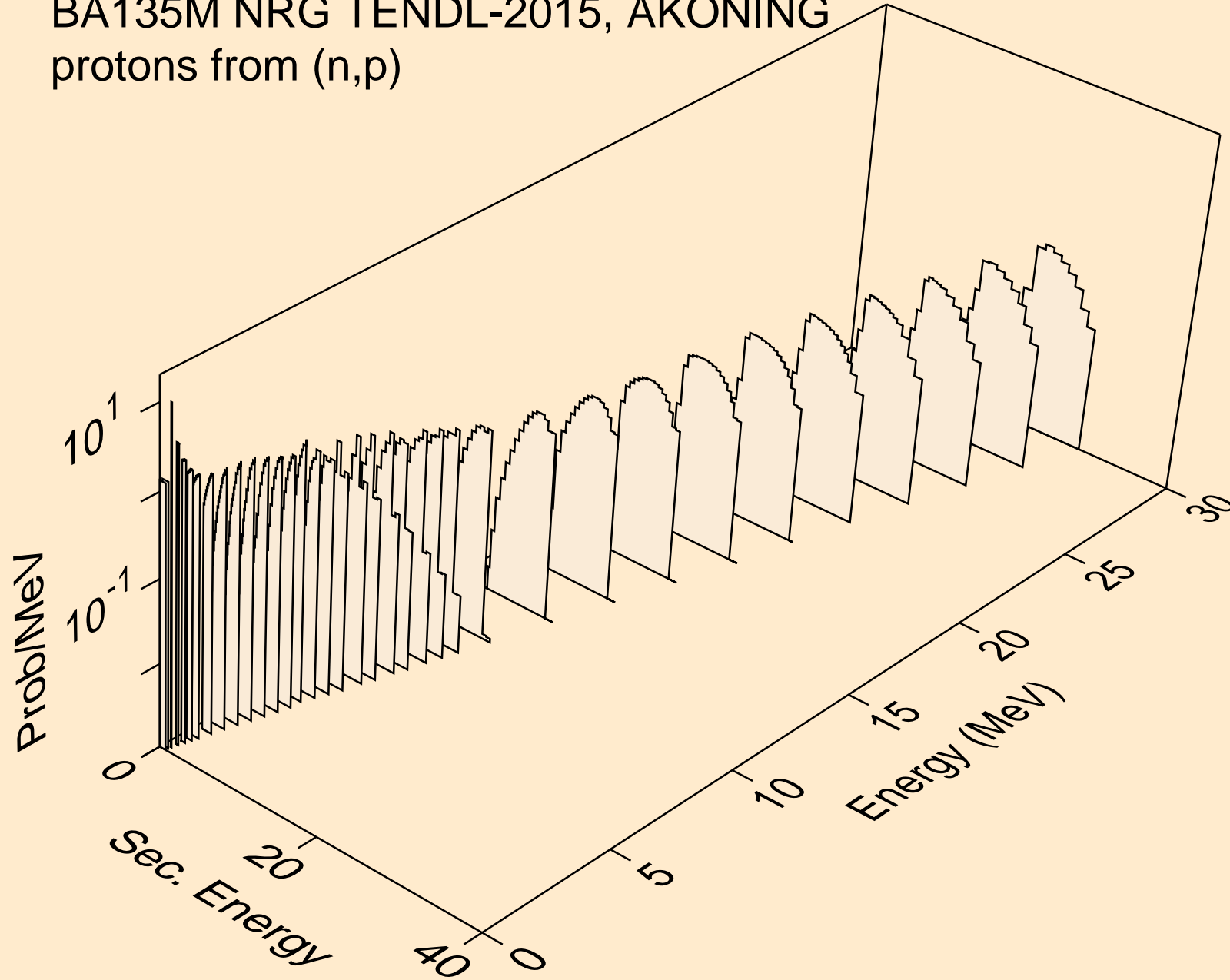
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protons from (n,2np)



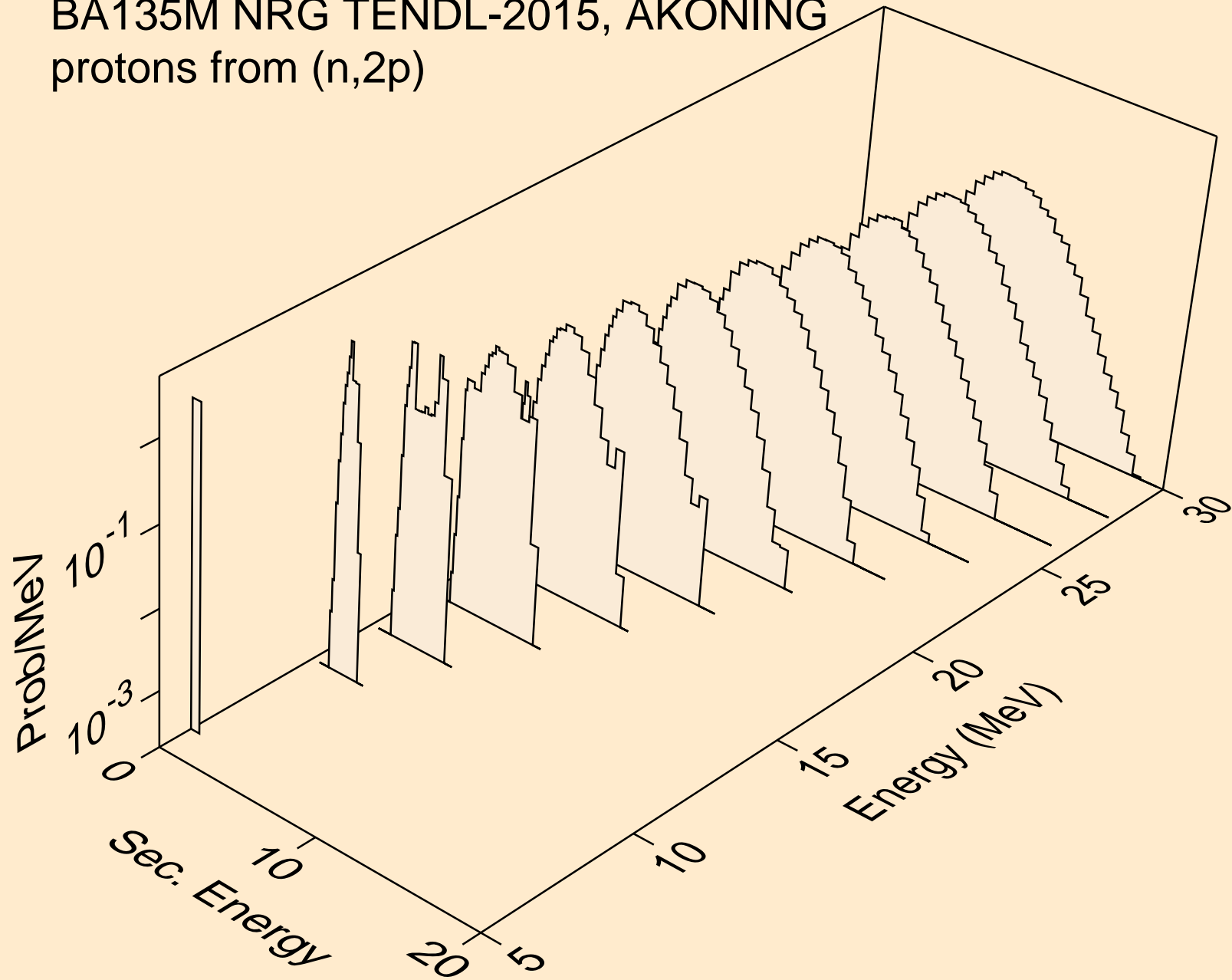
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protons from (n,npa)



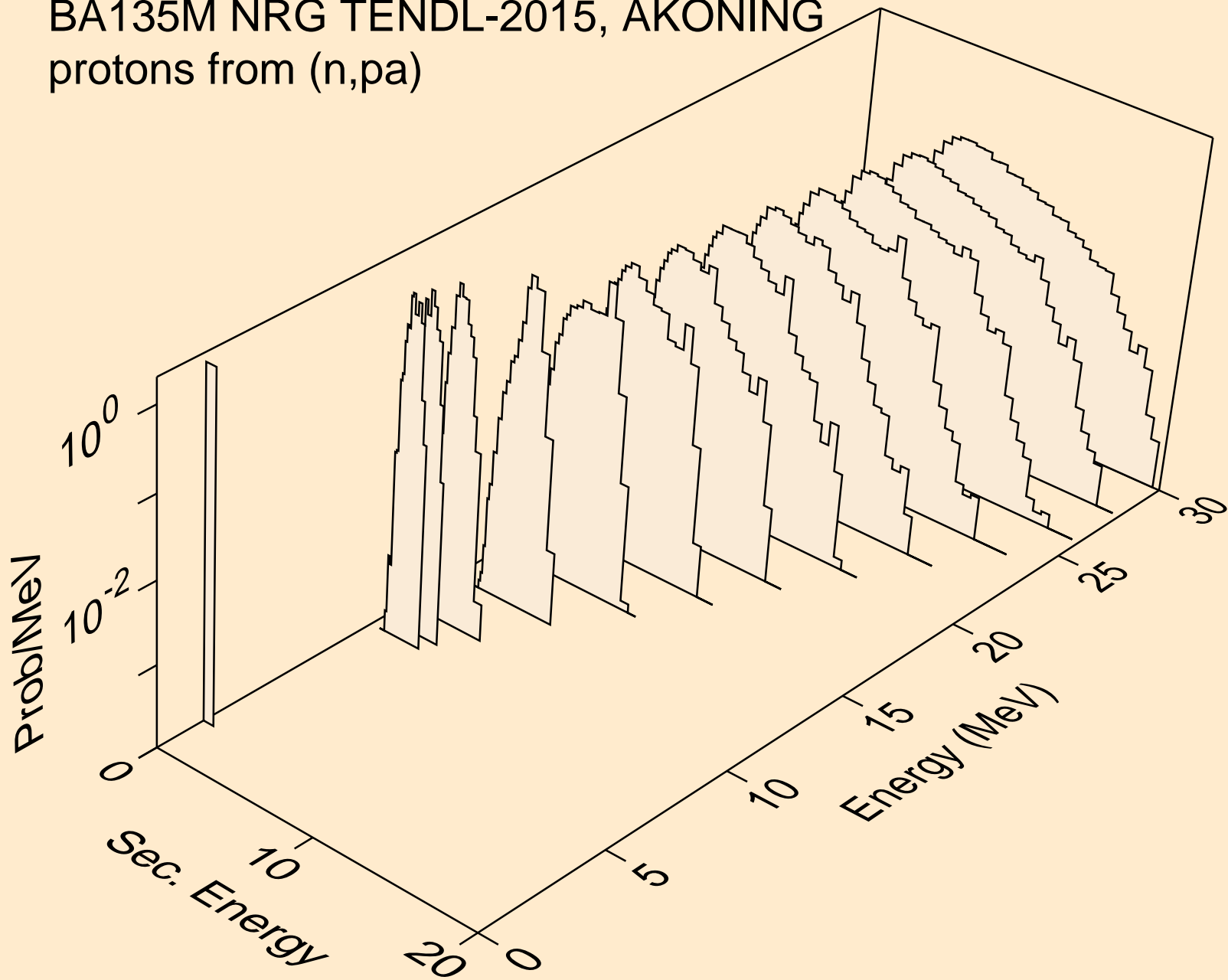
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protons from (n,p)



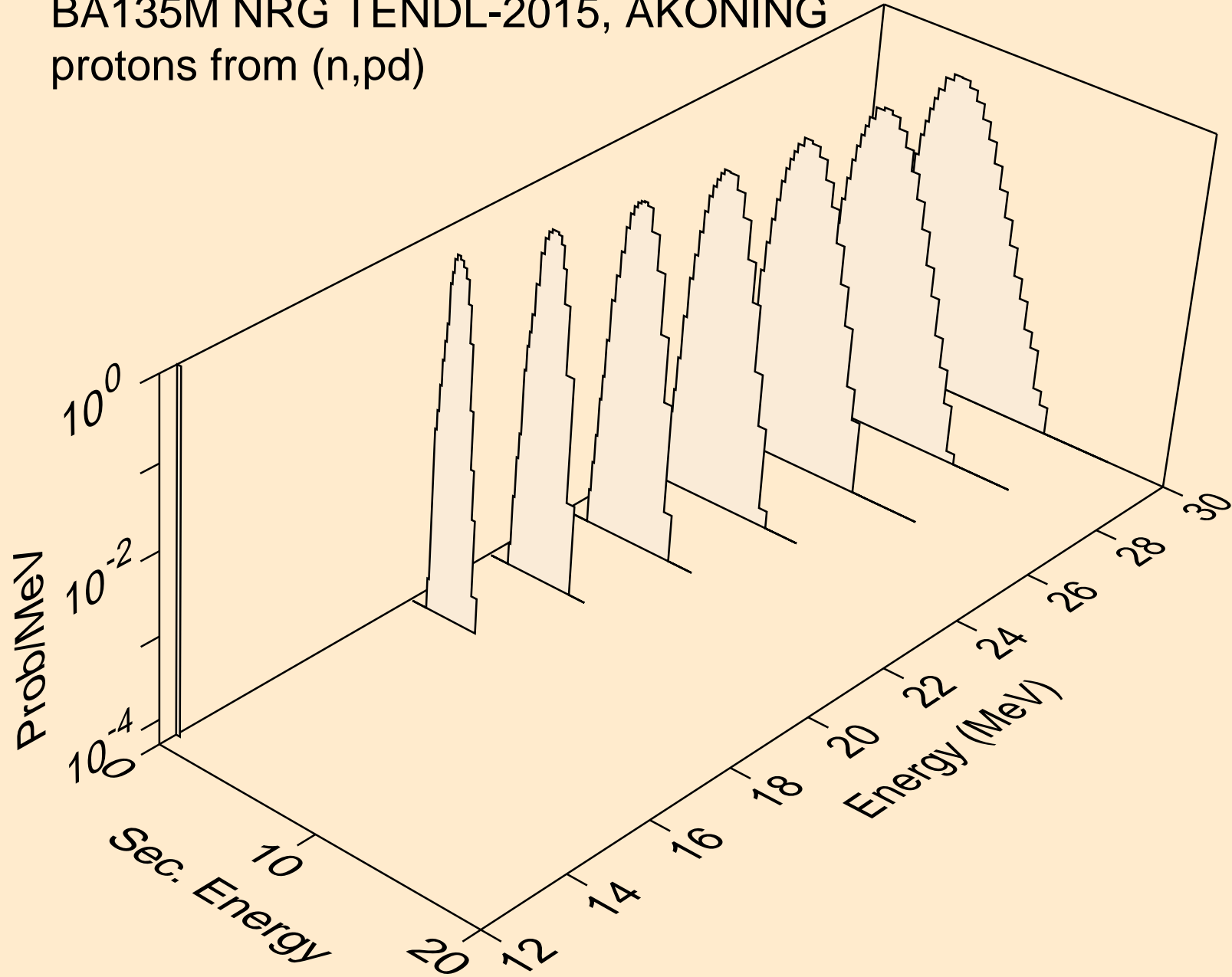
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protons from (n,2p)



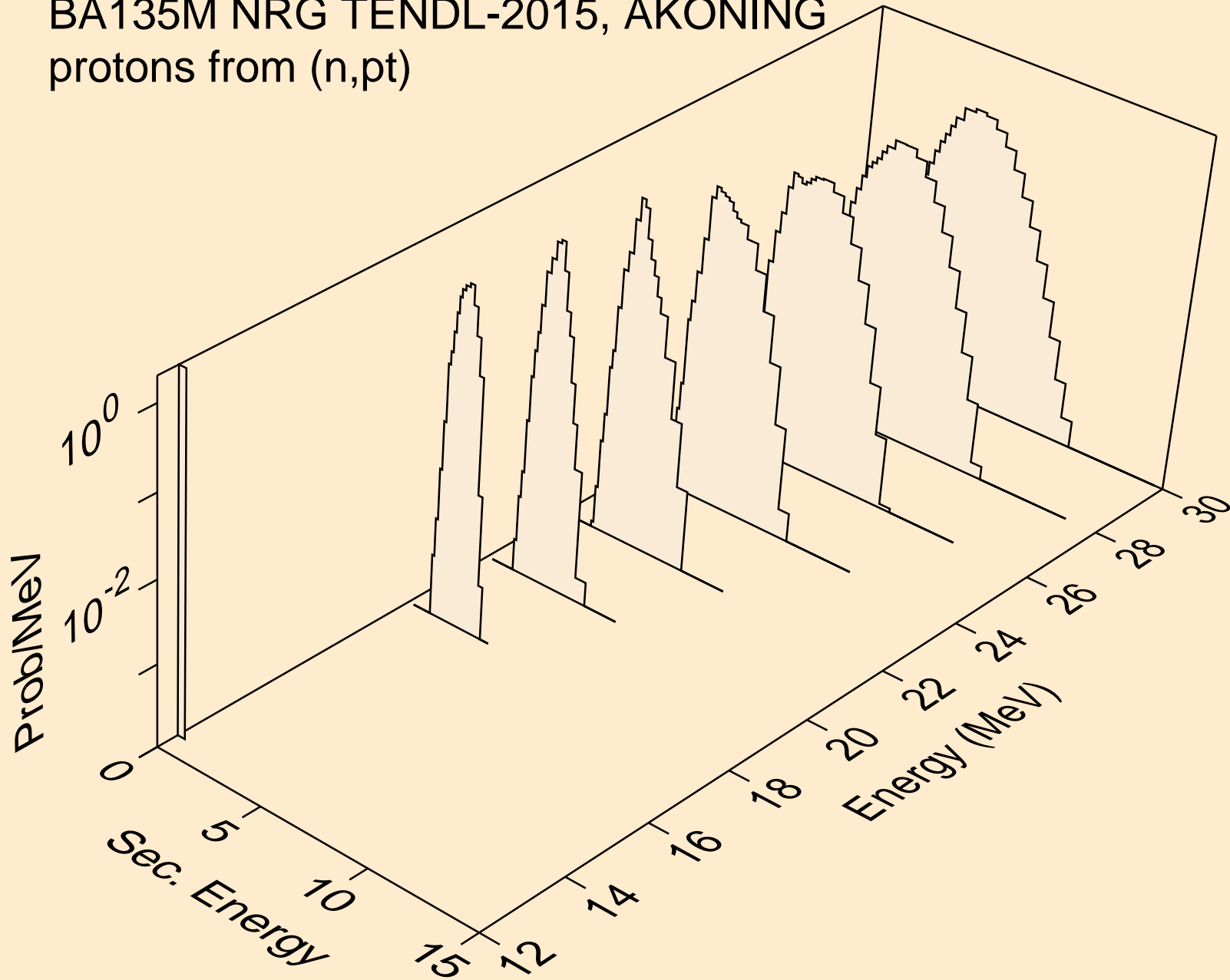
BA135M NRG TENDL-2015, AKONING  
protons from (n,pa)



BA135M NRG TENDL-2015, AKONING  
protons from (n,pd)

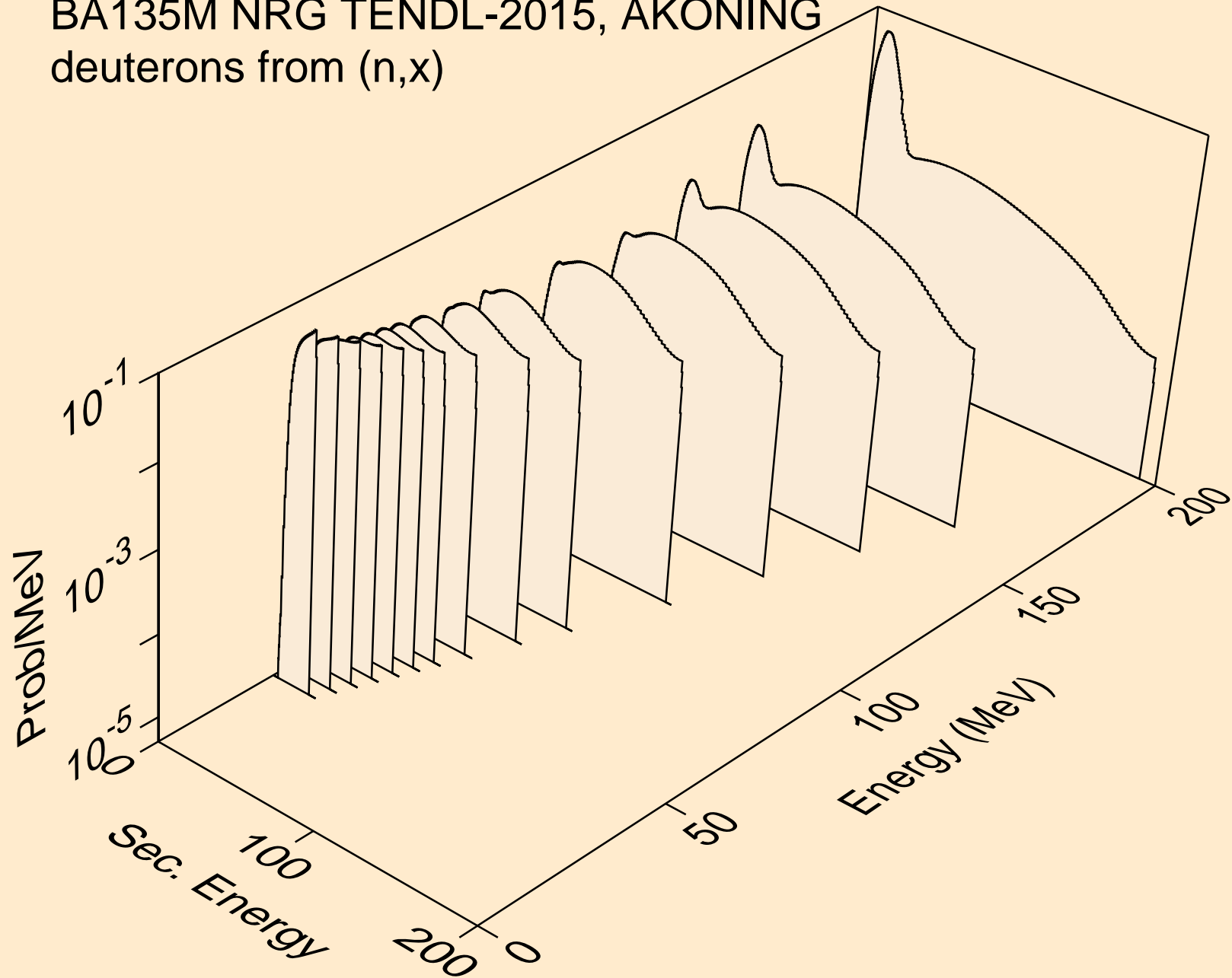


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protons from (n,pt)

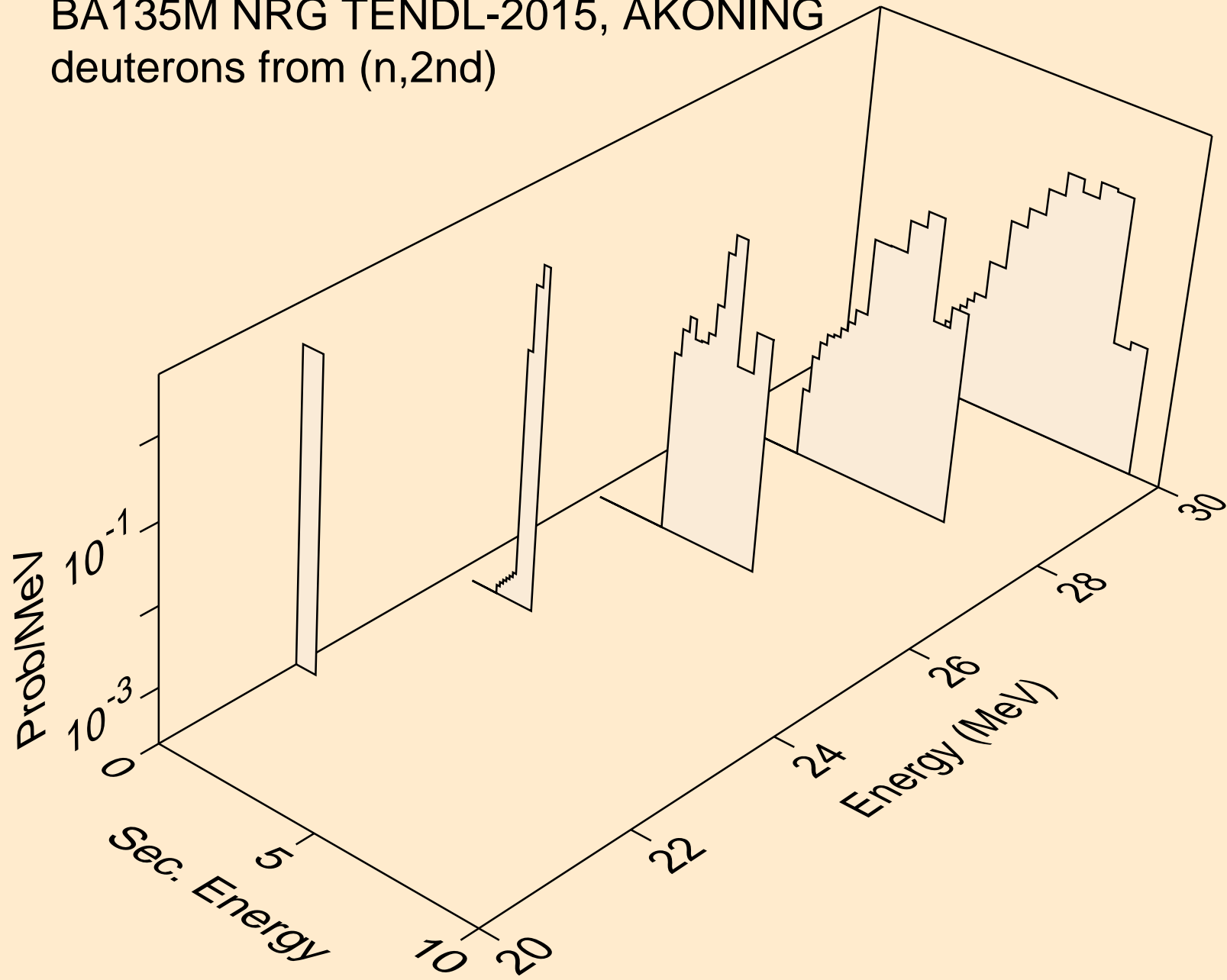




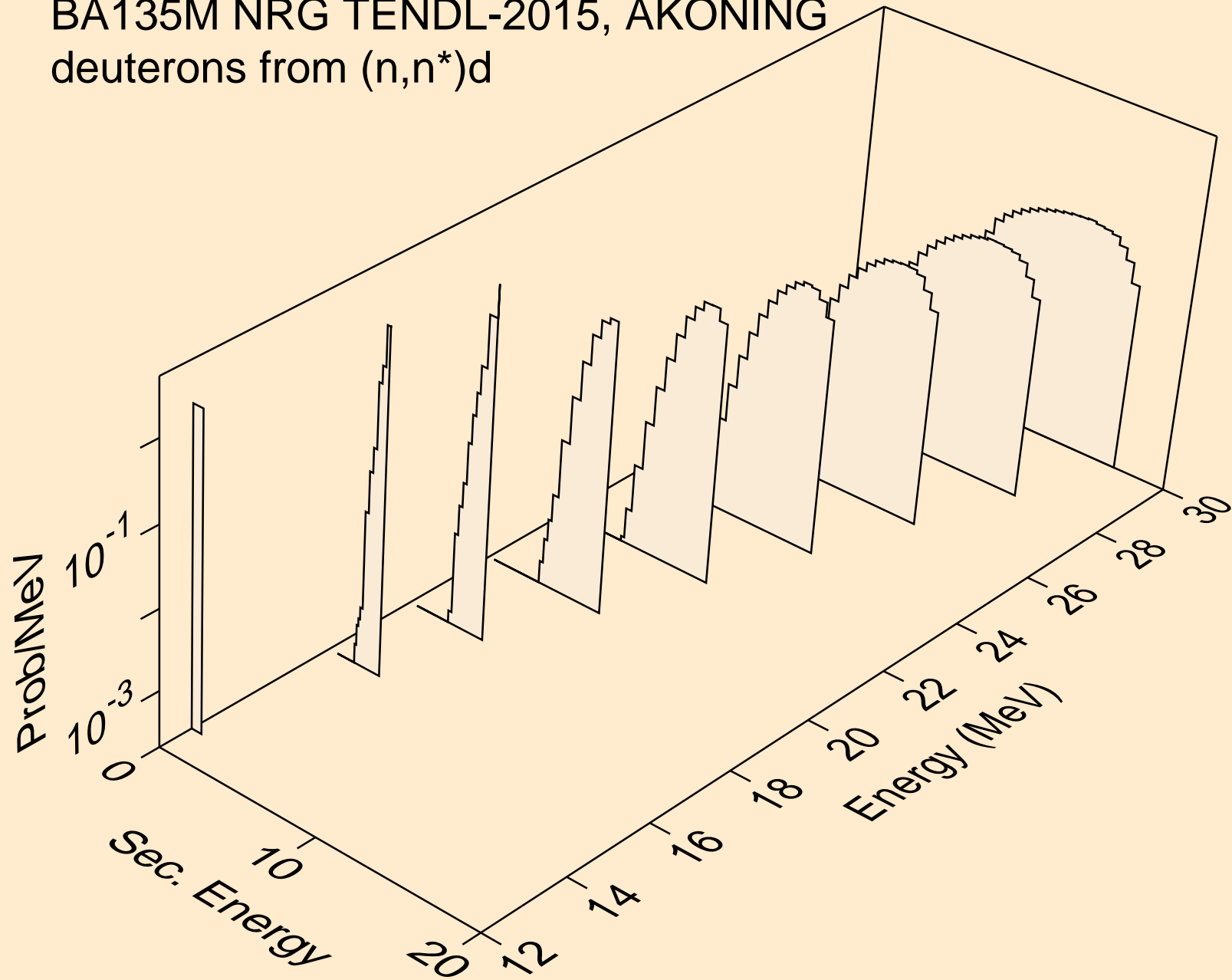
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deuterons from (n,x)



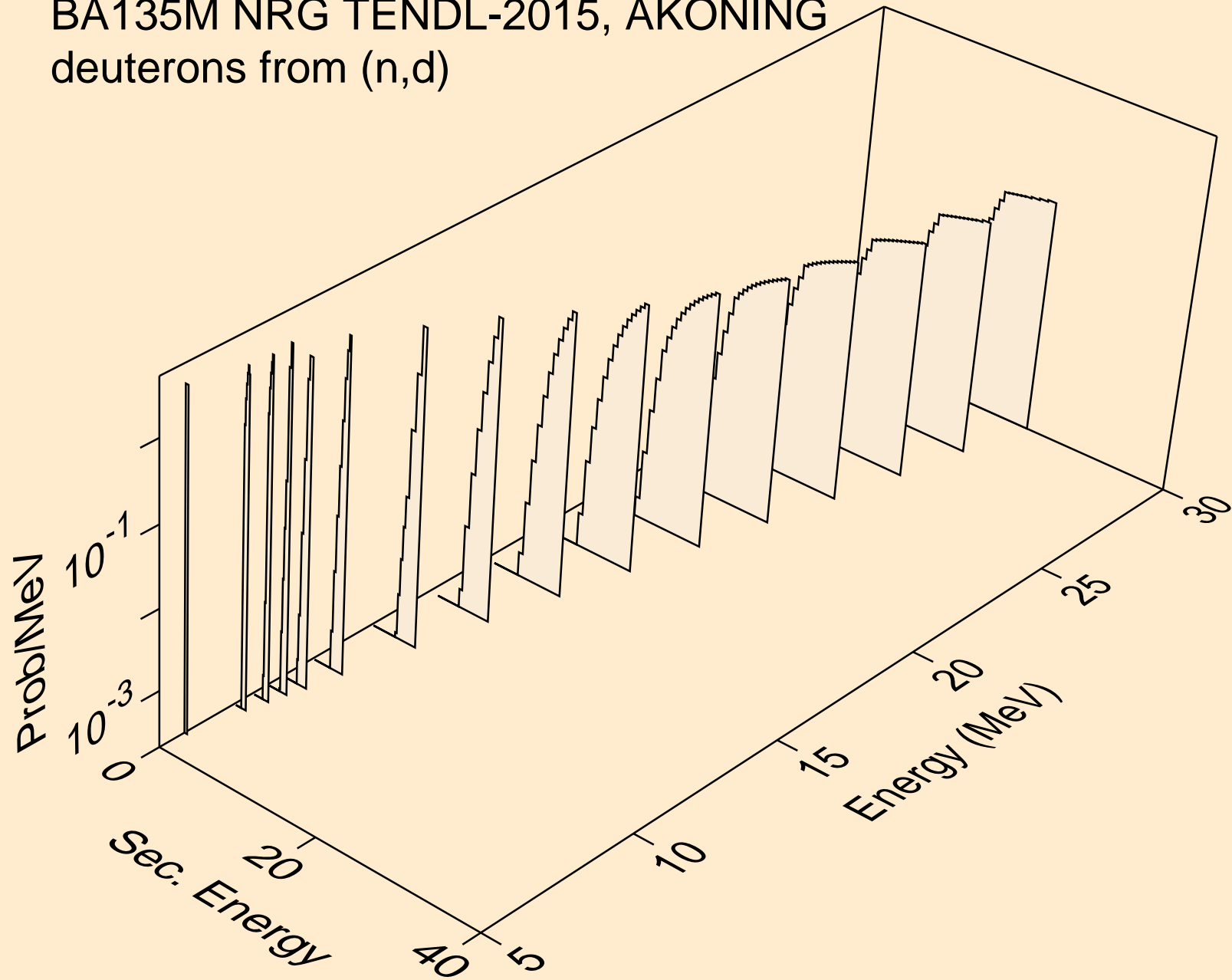
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deuterons from (n,2nd)



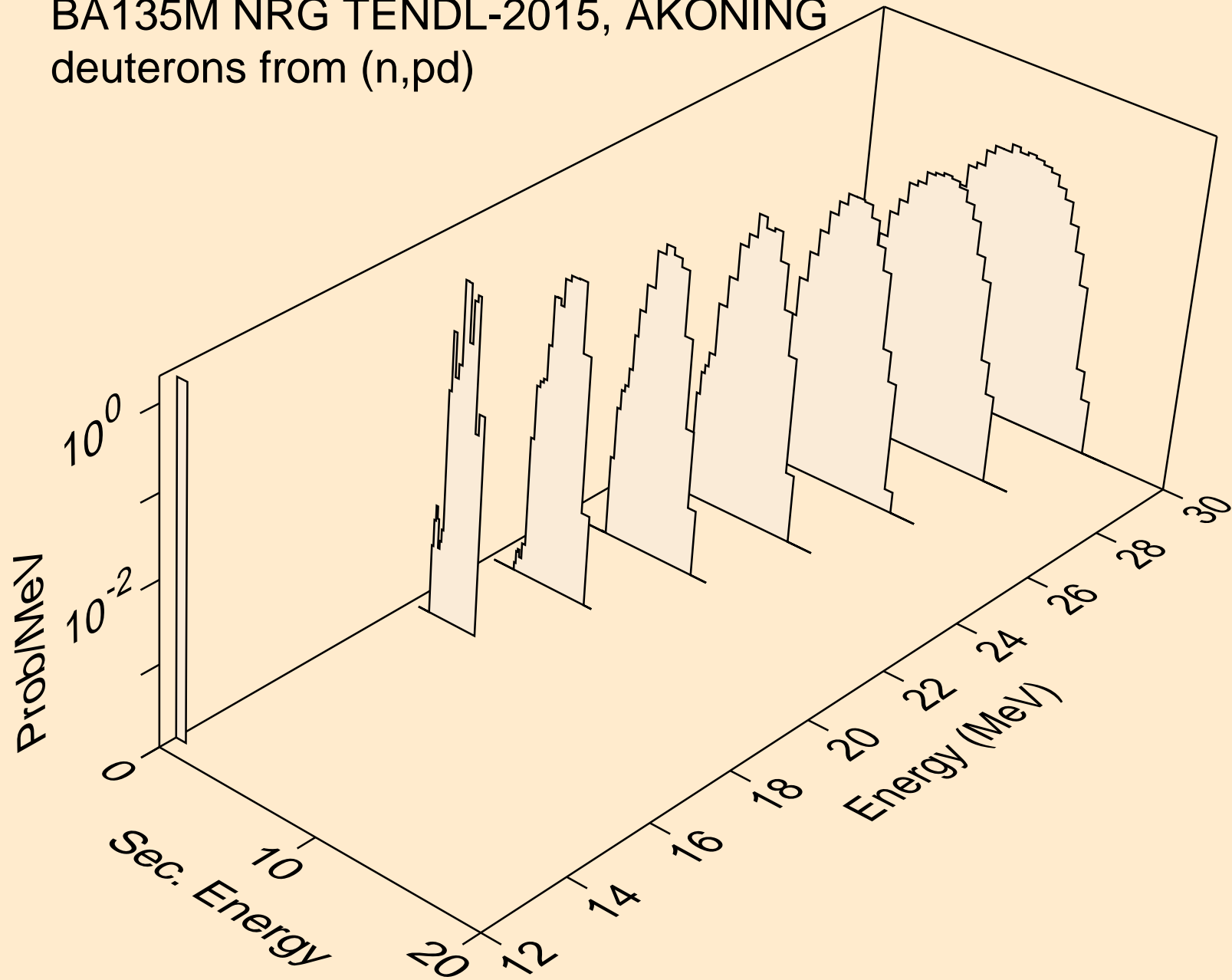
BA135M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



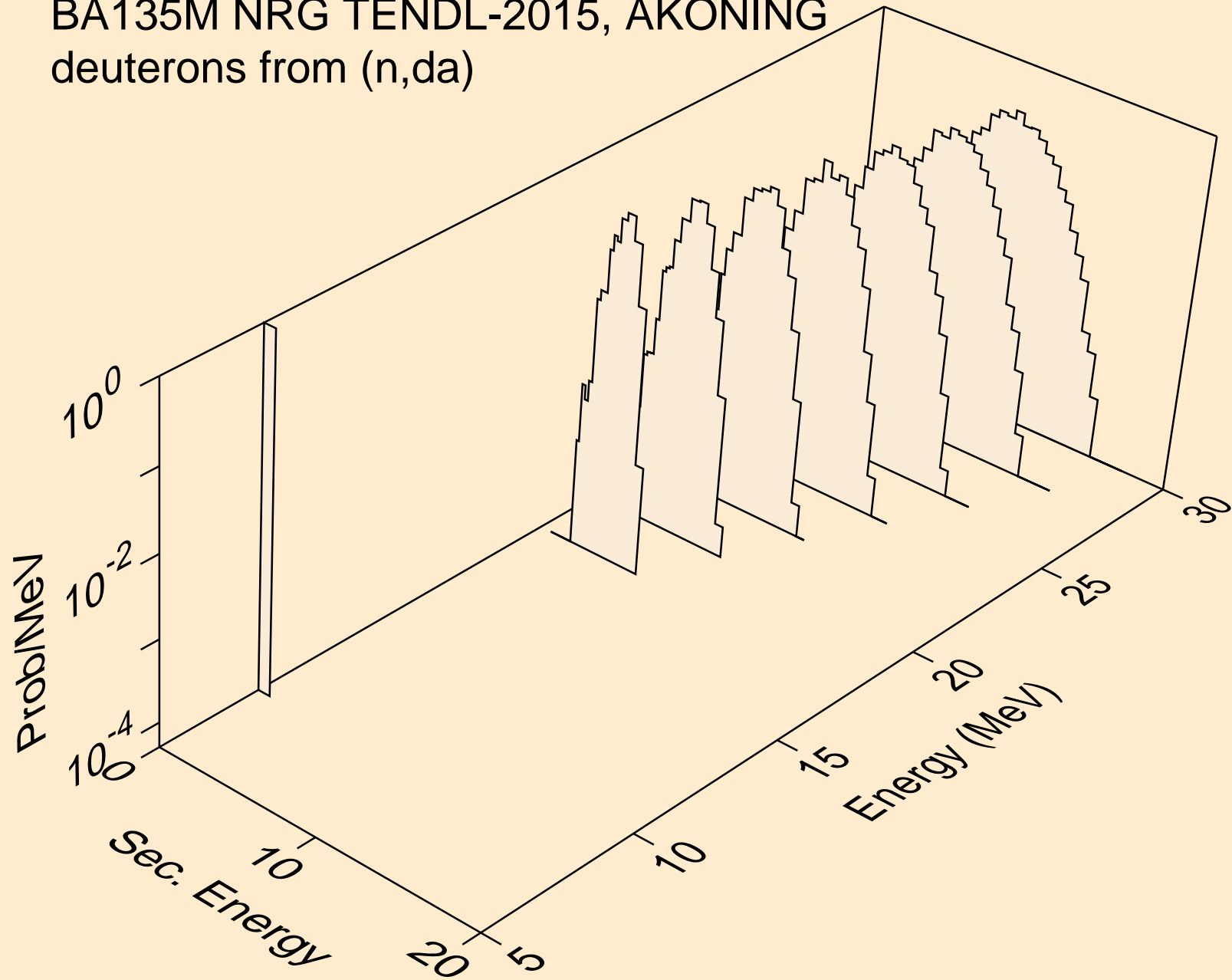
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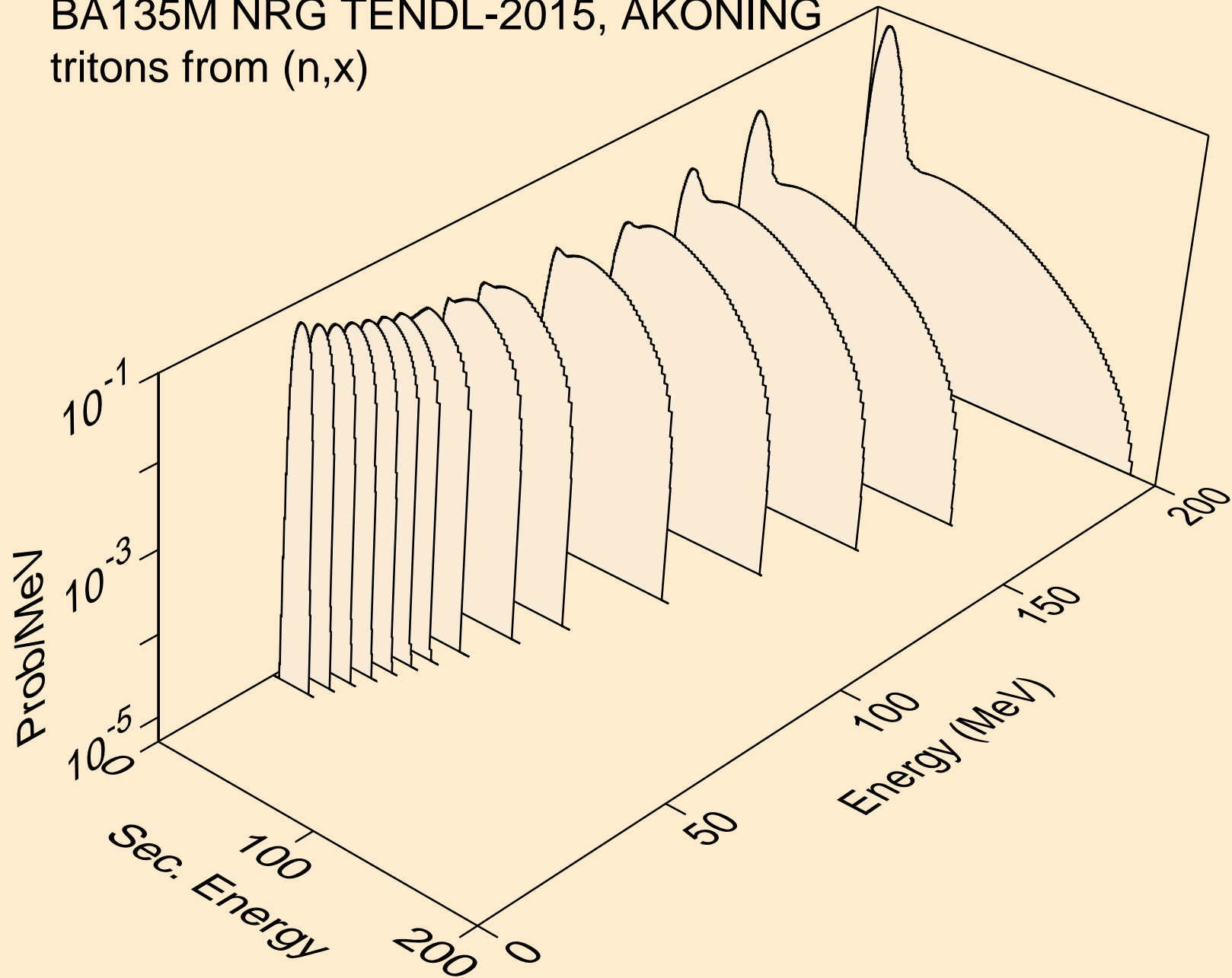
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deuterons from (n,pd)



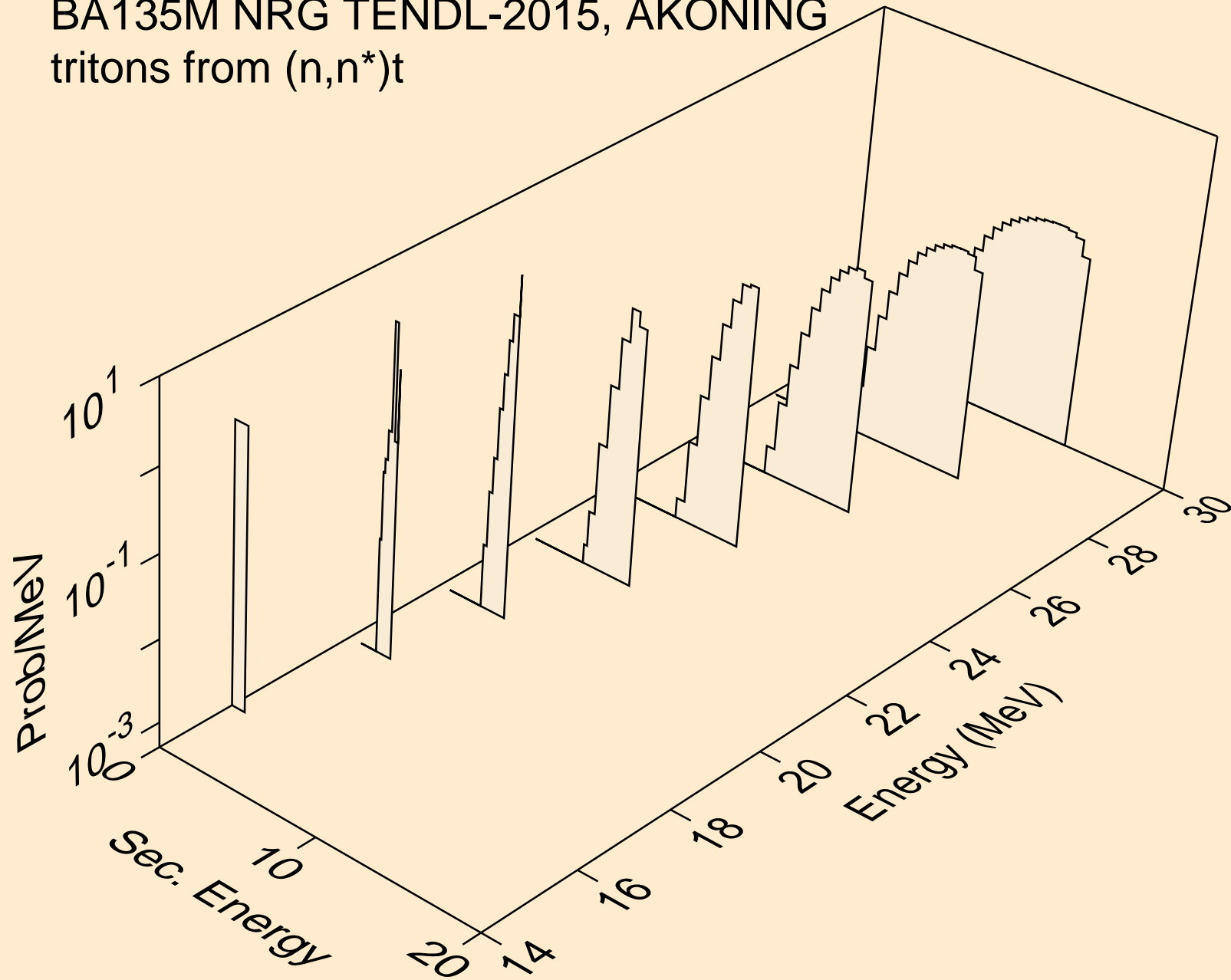
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deuterons from (n,da)



BA135M NRG TENDL-2015, AKONING  
tritons from (n,x)

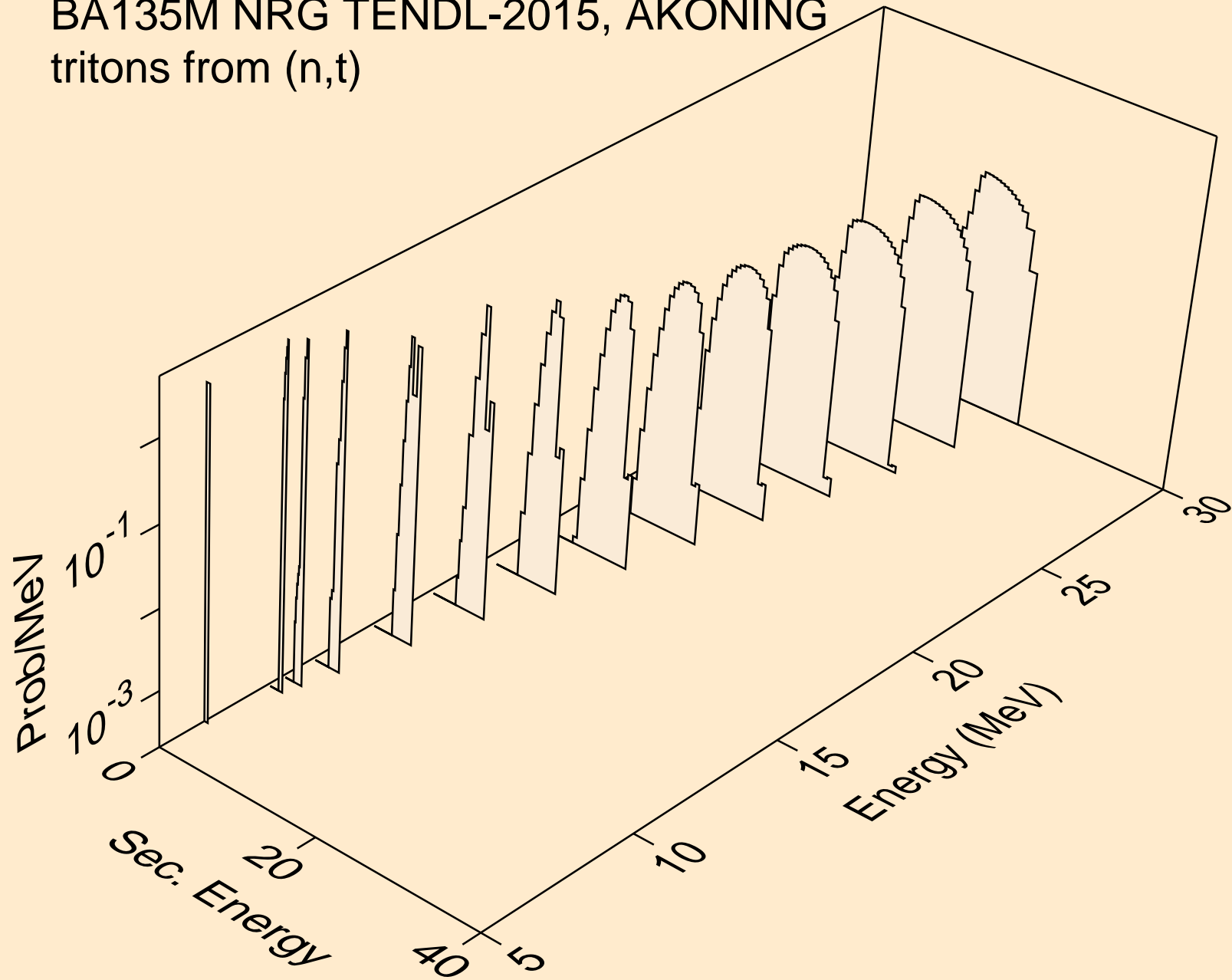


BA135M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

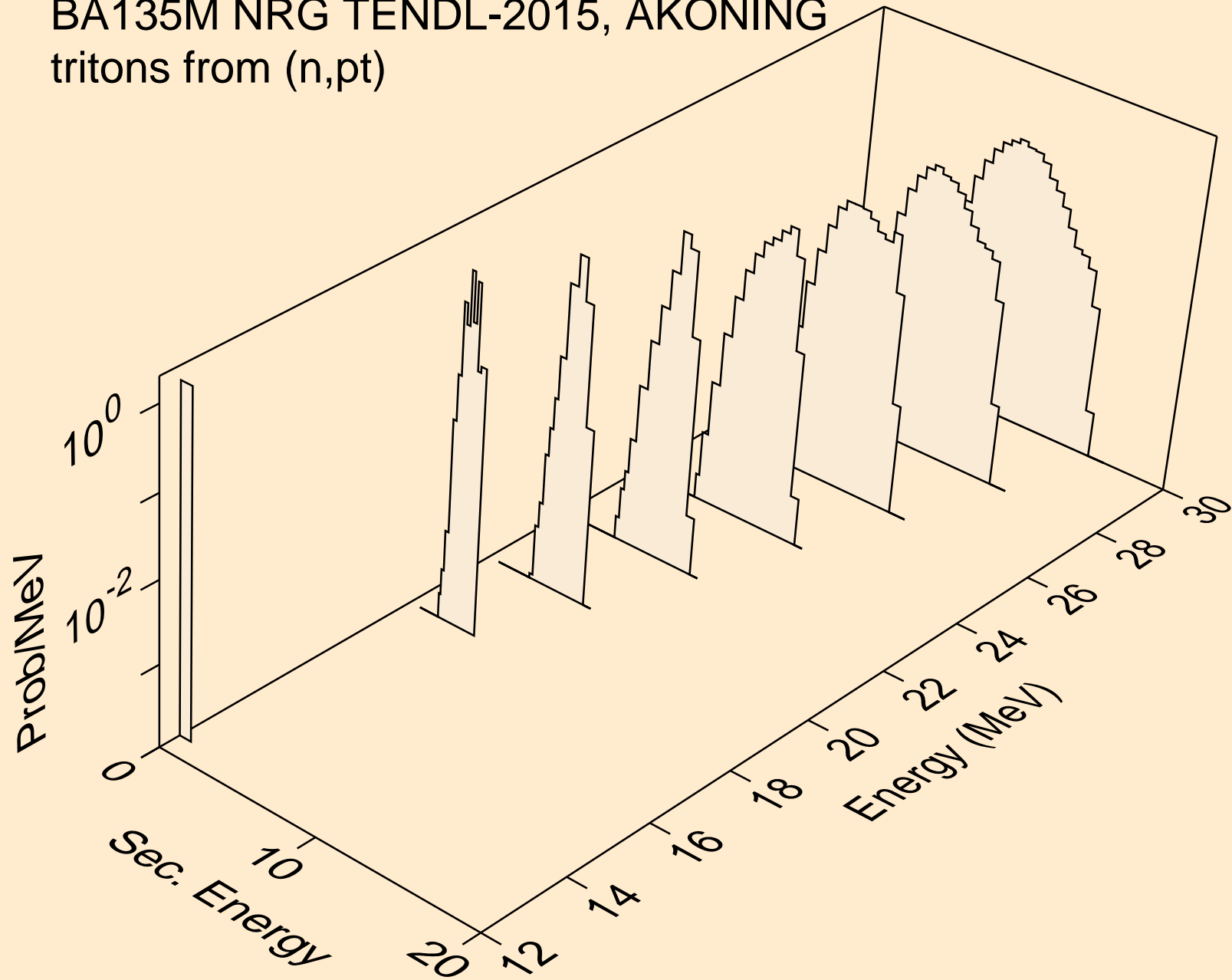




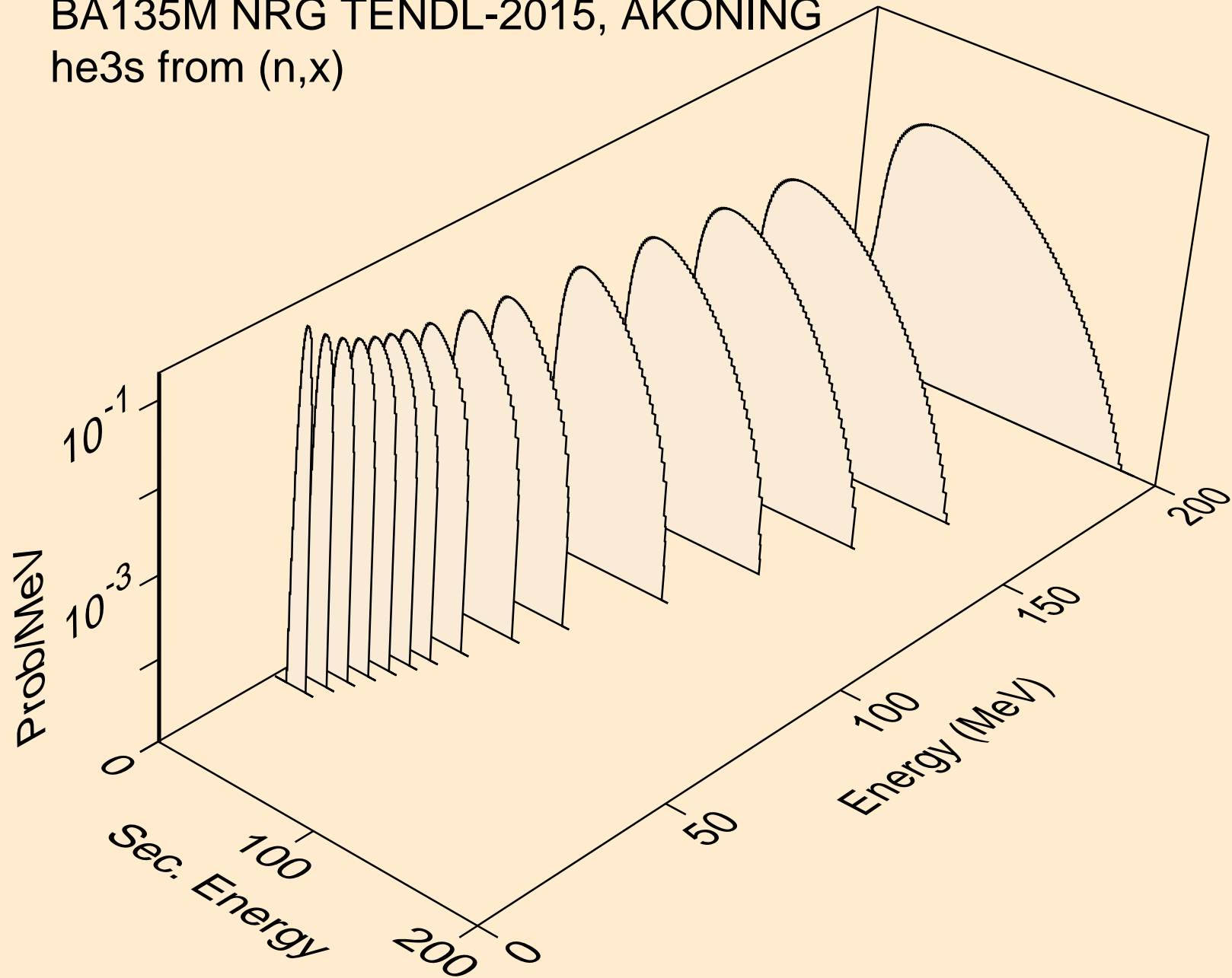
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tritons from (n,t)



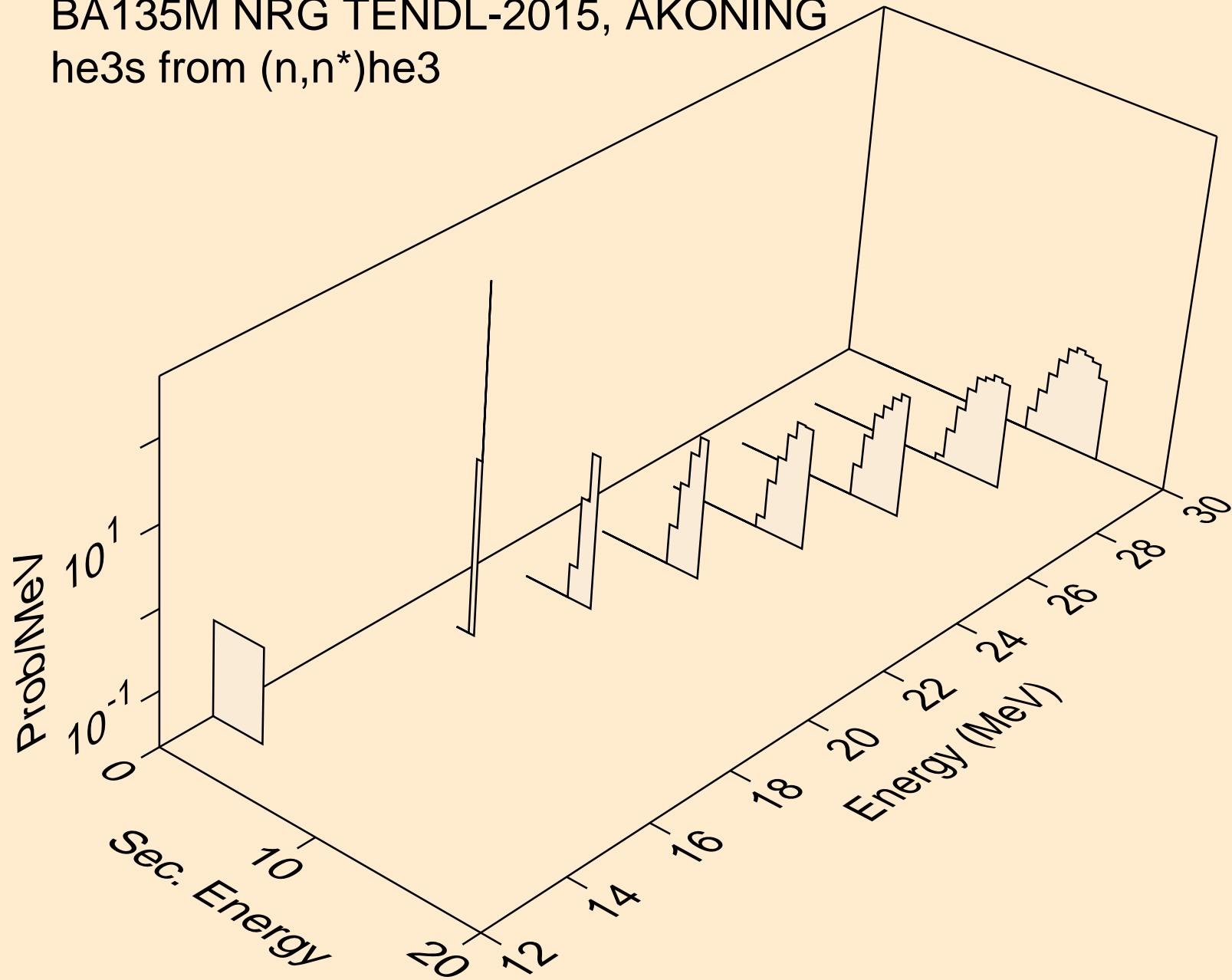
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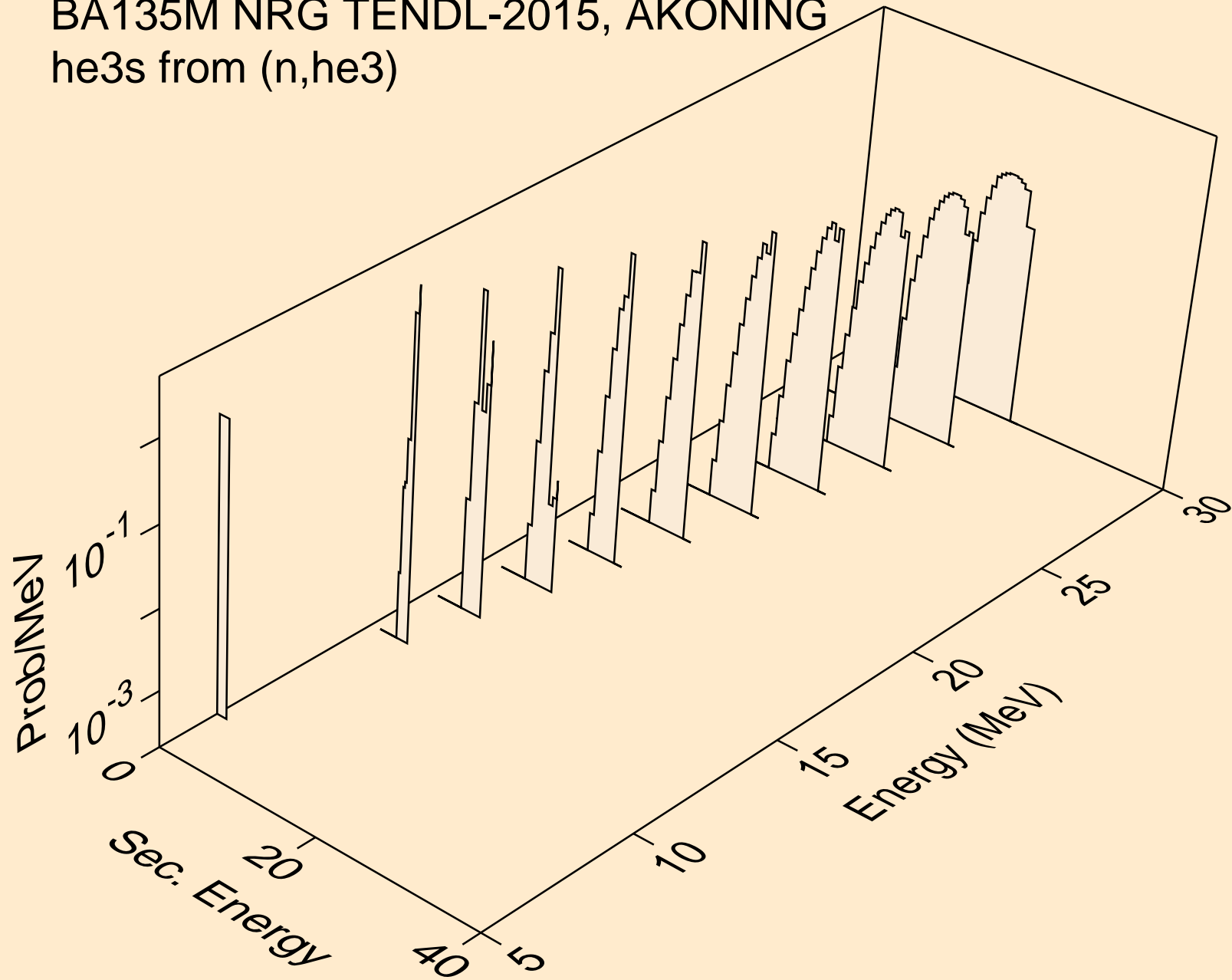
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he3s from (n,x)



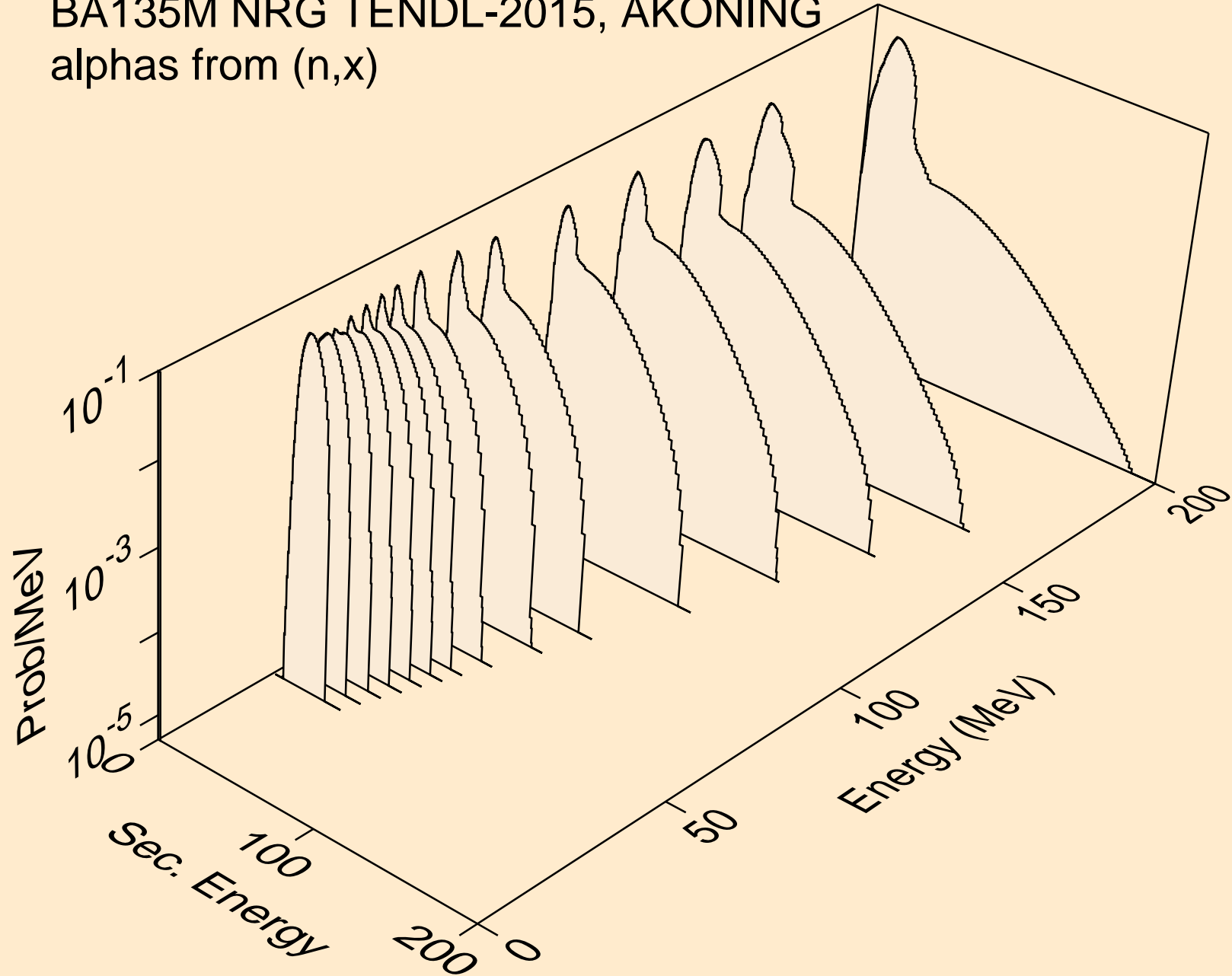
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he3s from (n,n\*)he3



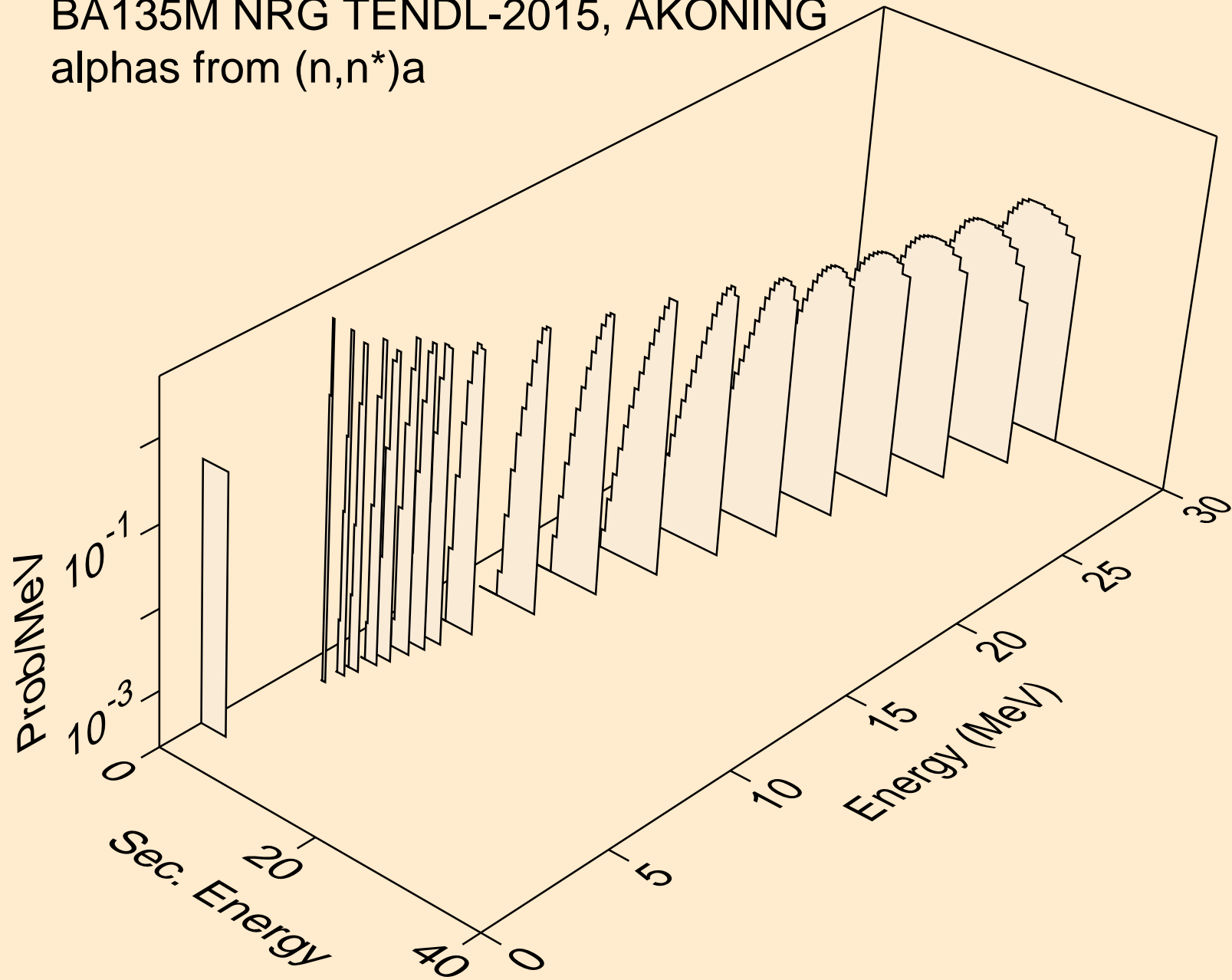
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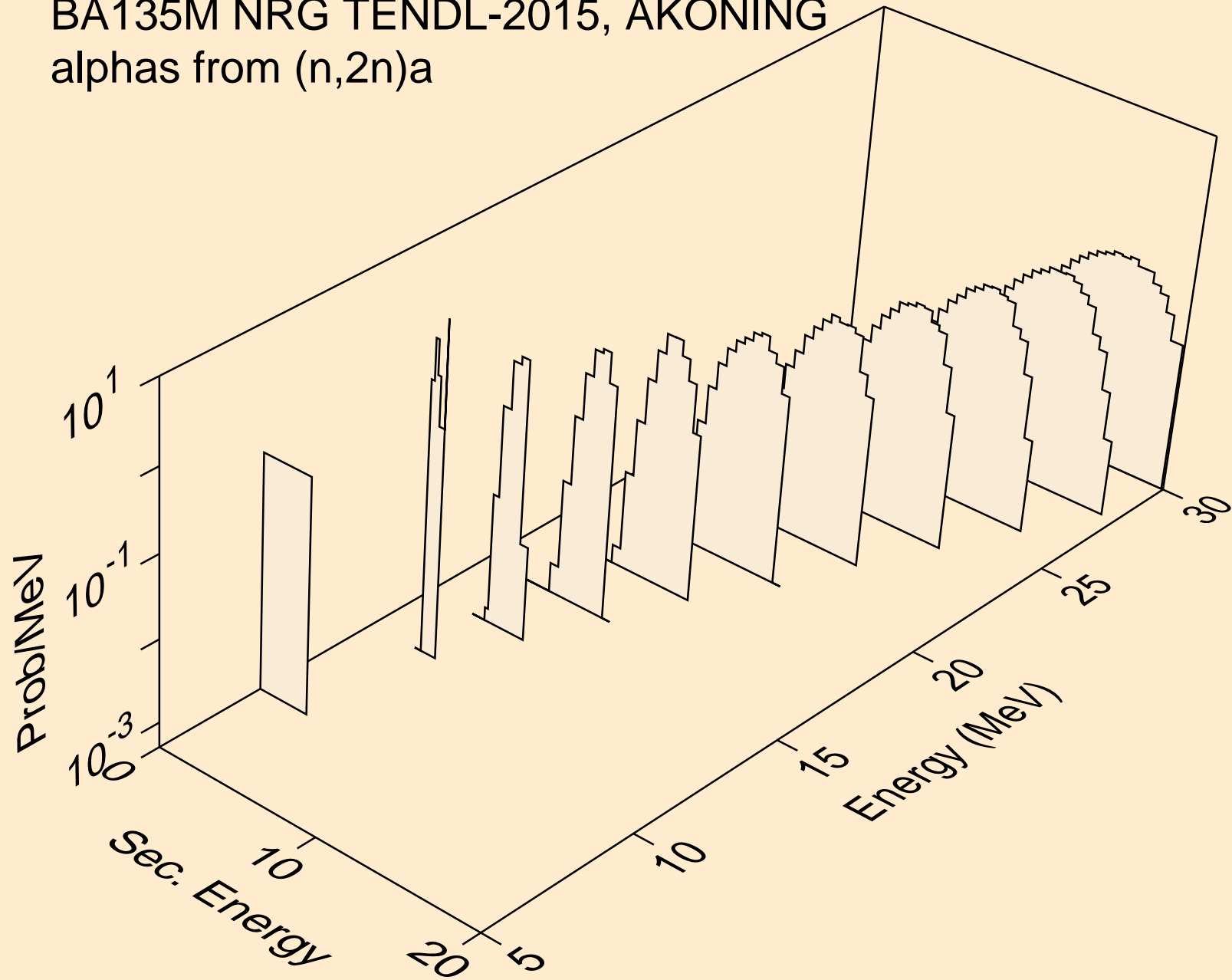
BA135M NRG TENDL-2015, AKONING  
alphas from (n,x)



BA135M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

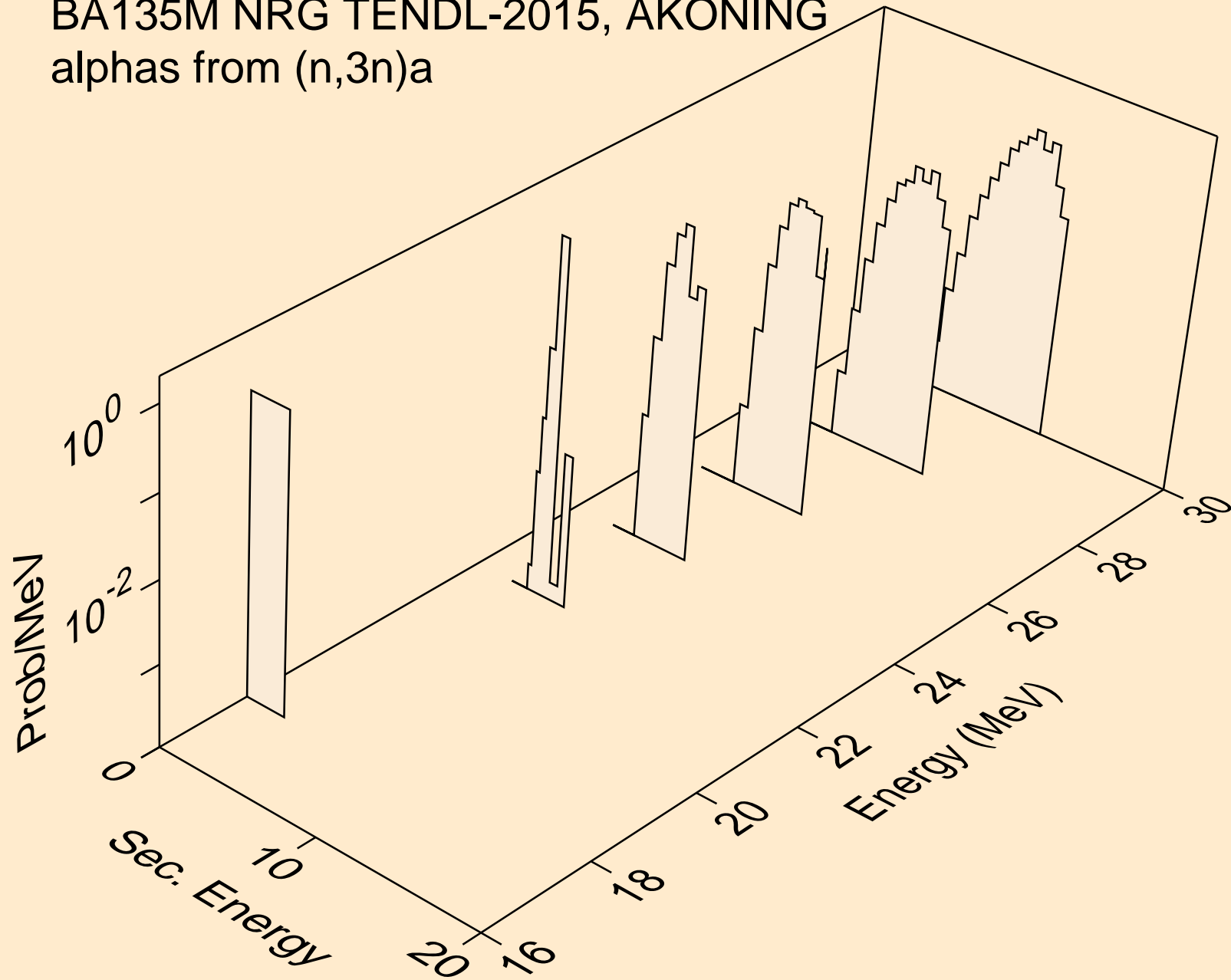


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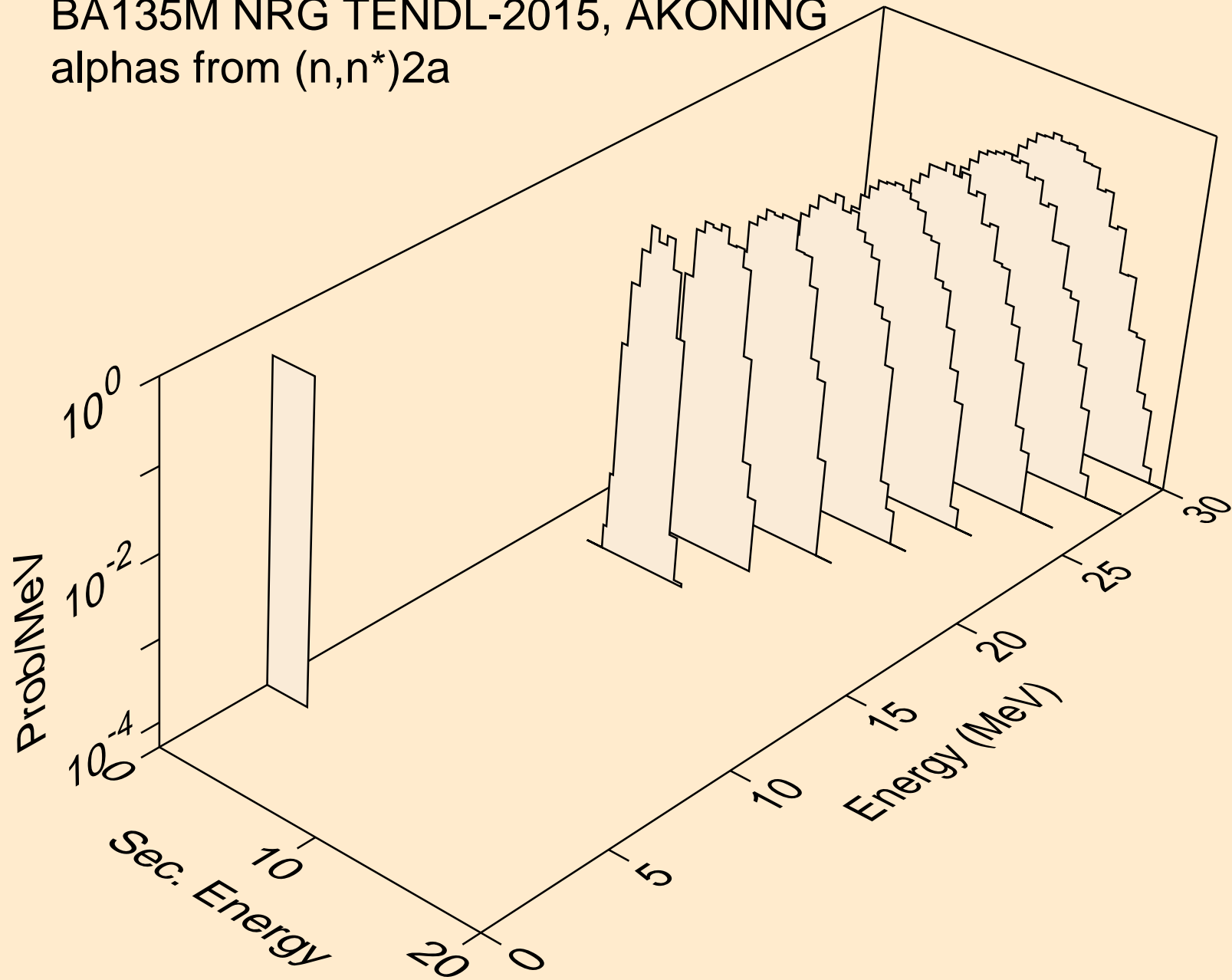




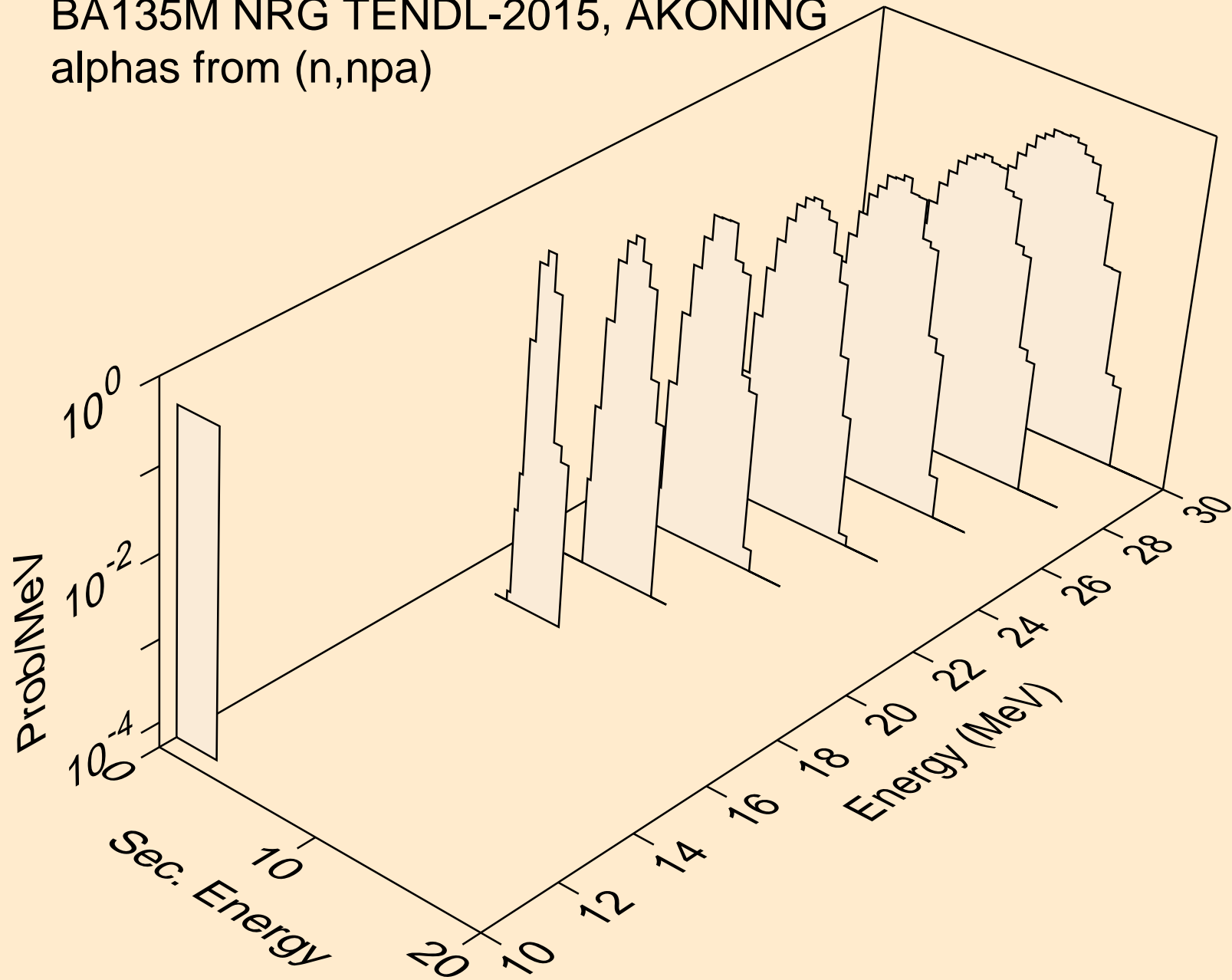
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alphas from (n,3n)a



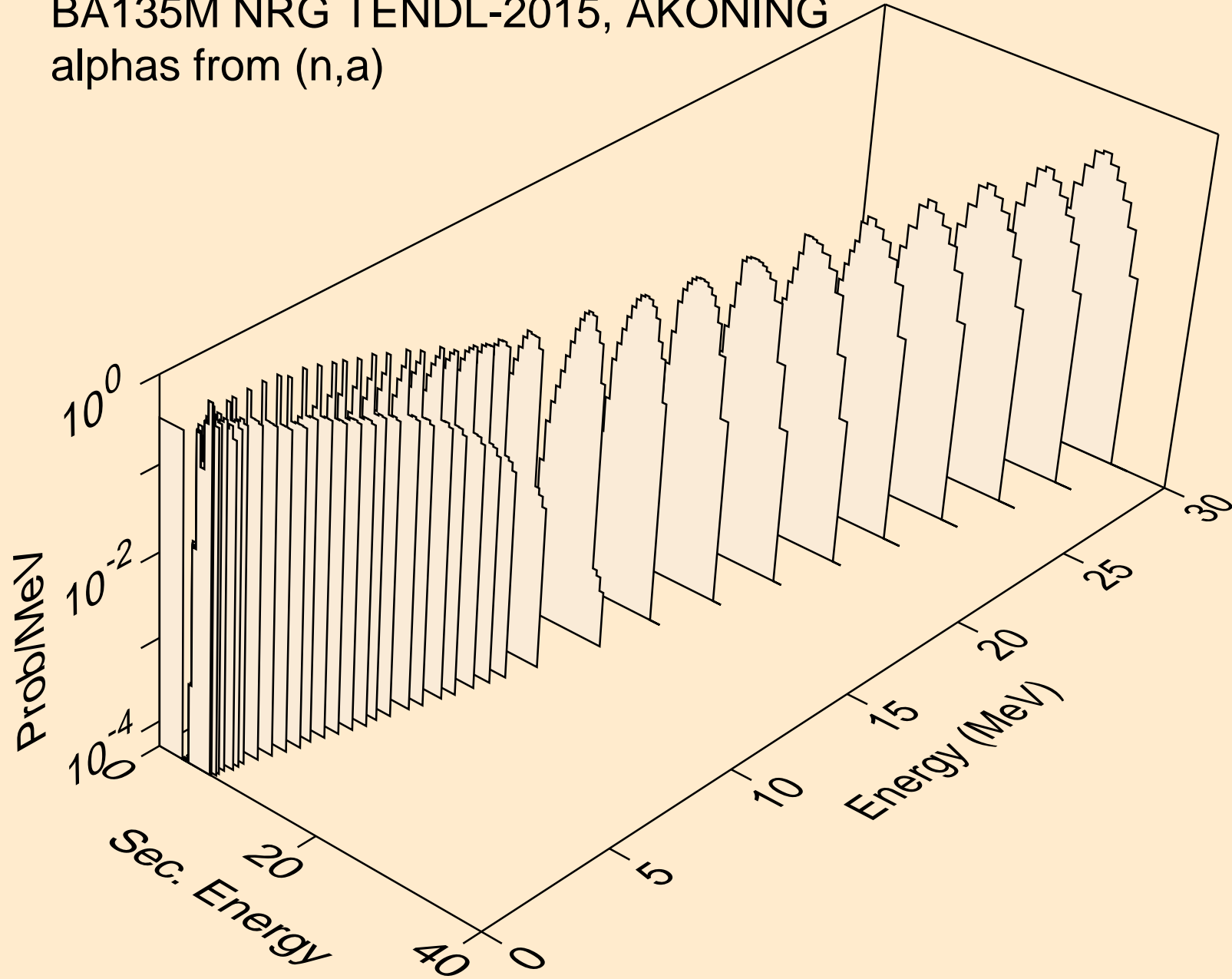
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alphas from (n,n\*)2a



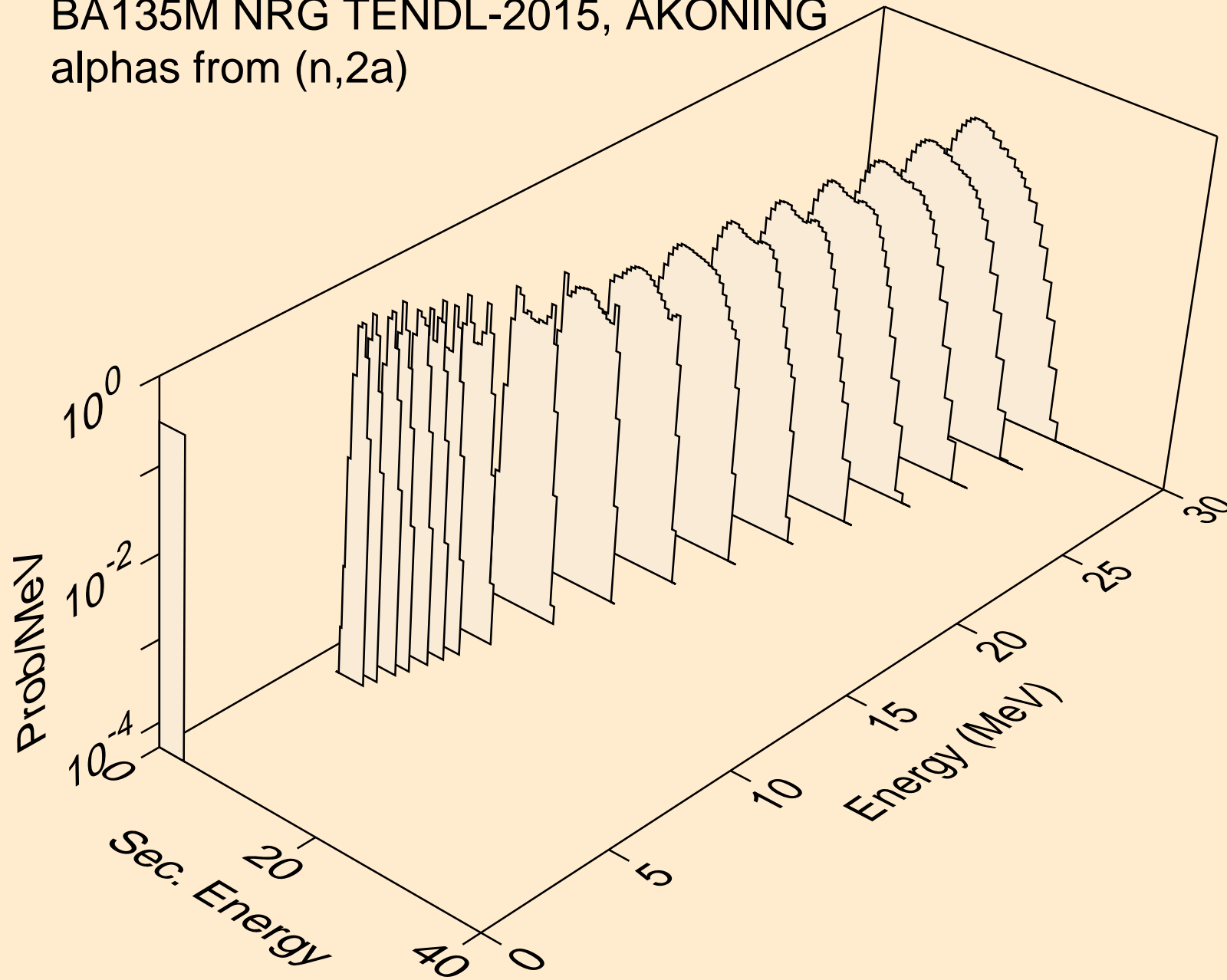
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alphas from (n,npa)



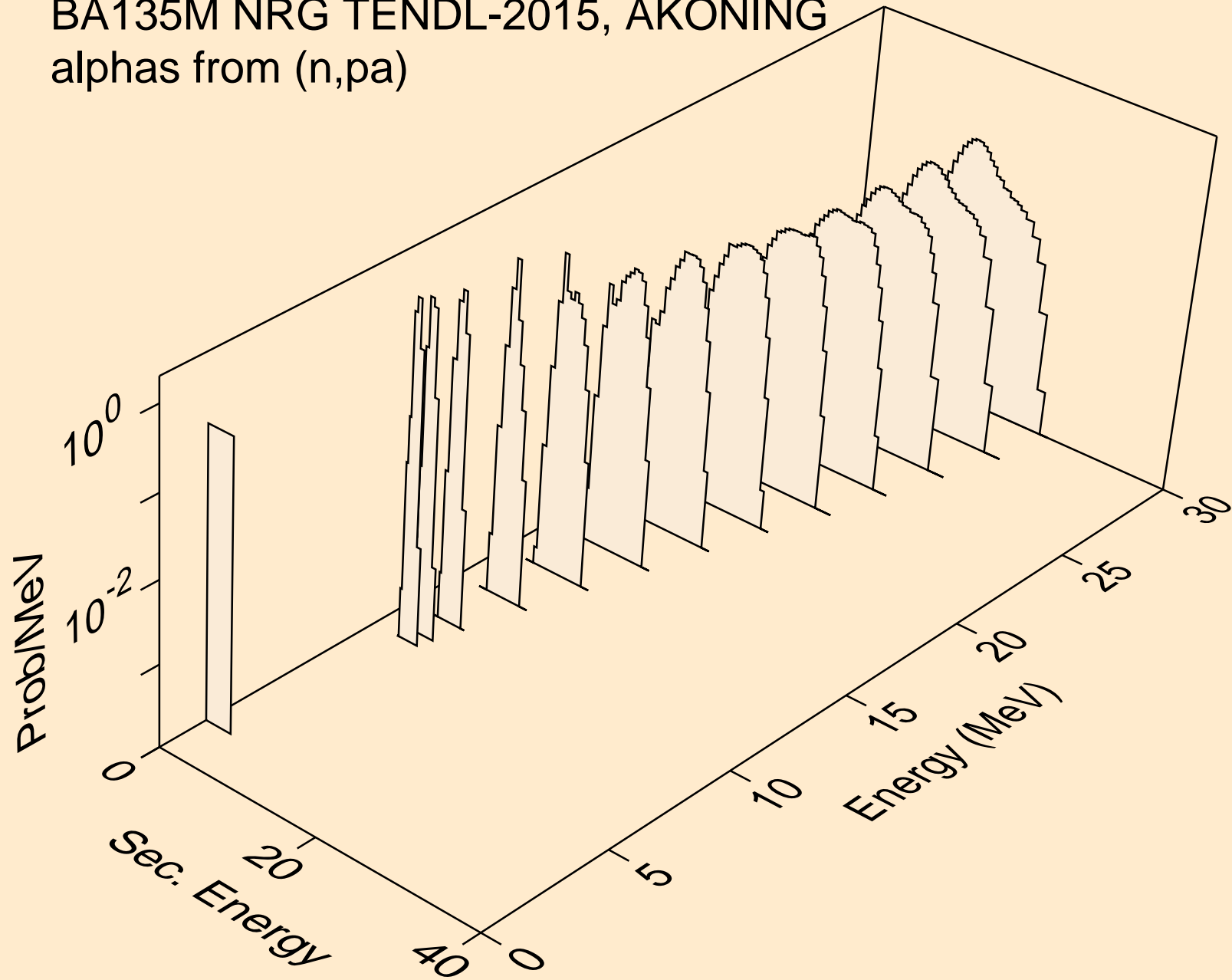
BA135M NRG TENDL-2015, AKONING  
alphas from (n,a)



BA135M NRG TENDL-2015, AKONING  
alphas from (n,2a)



BA135M NRG TENDL-2015, AKONING  
alphas from (n,pa)



BA135M NRG TENDL-2015, AKONING  
alphas from (n,da)

