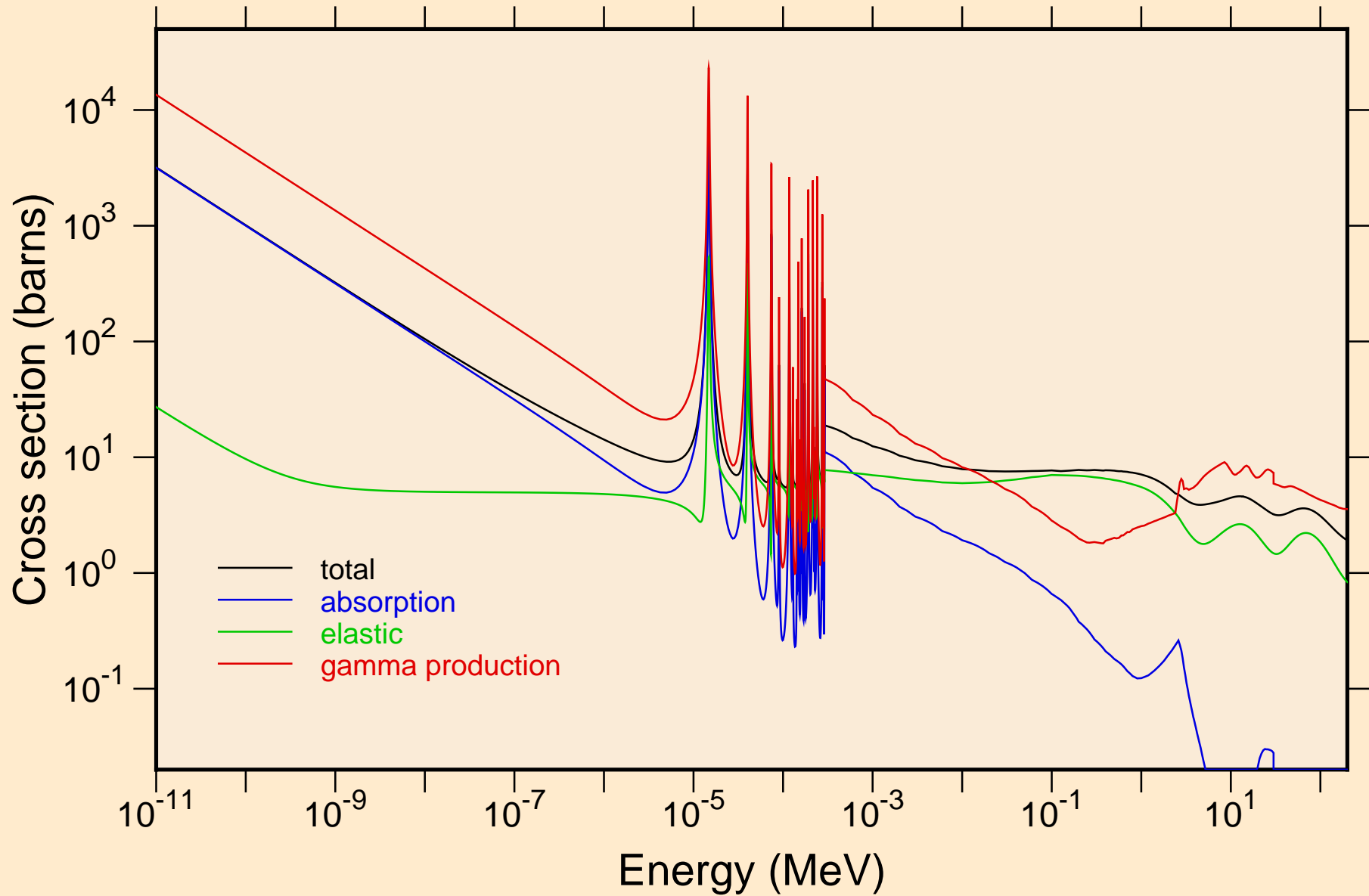
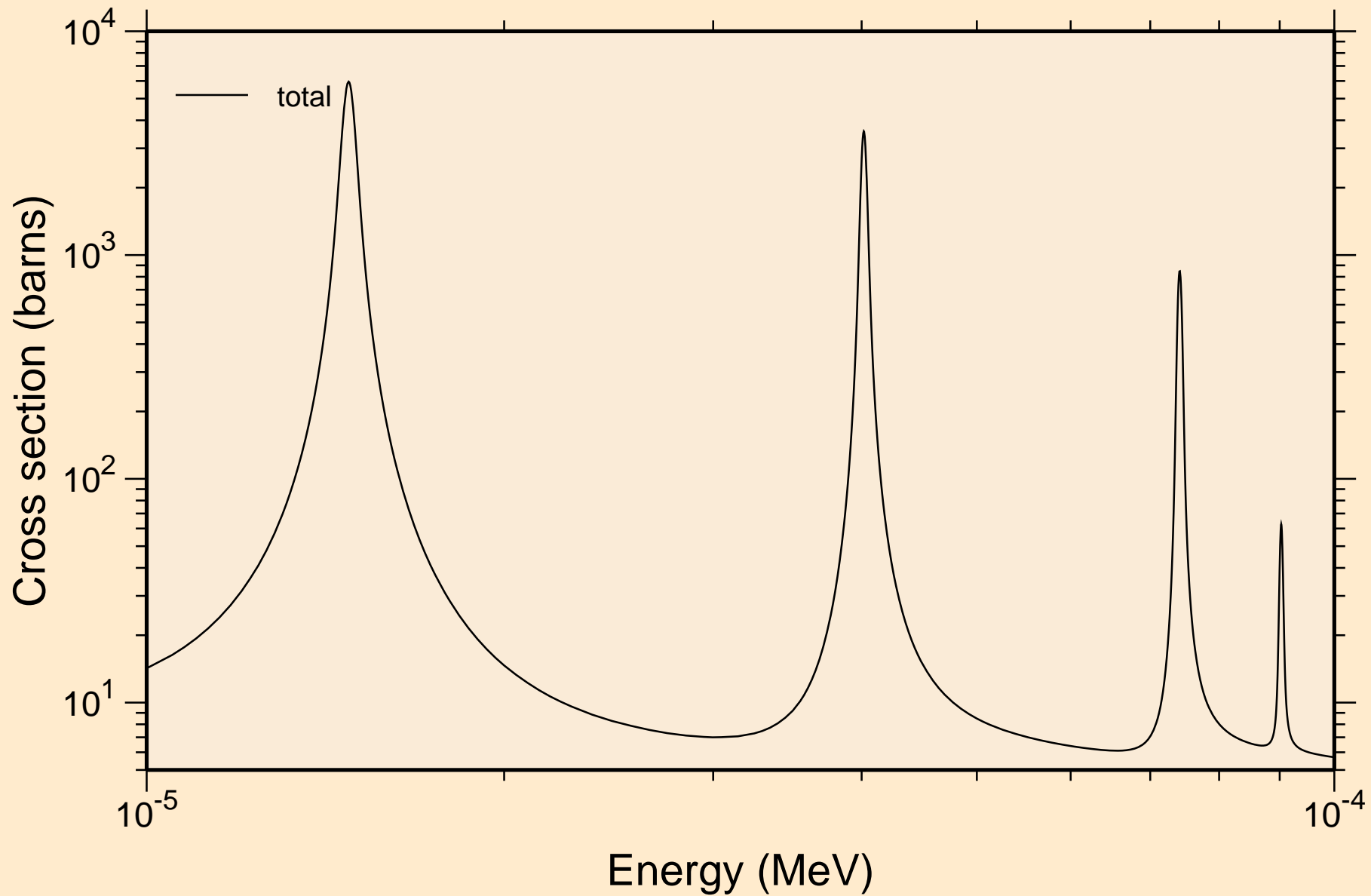


# AG115M NRG TENDL-2015, AKONING

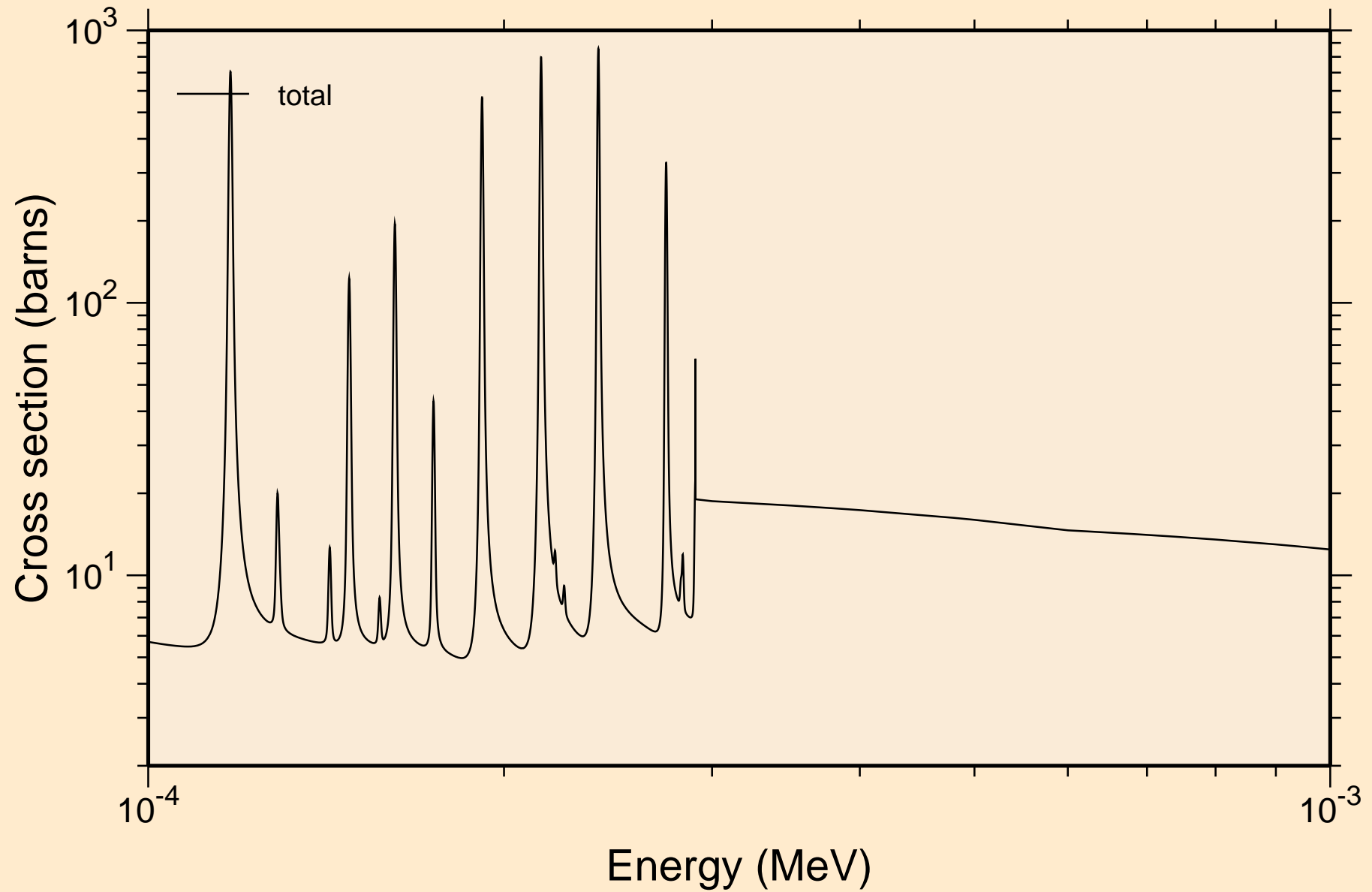
## Principal cross sections



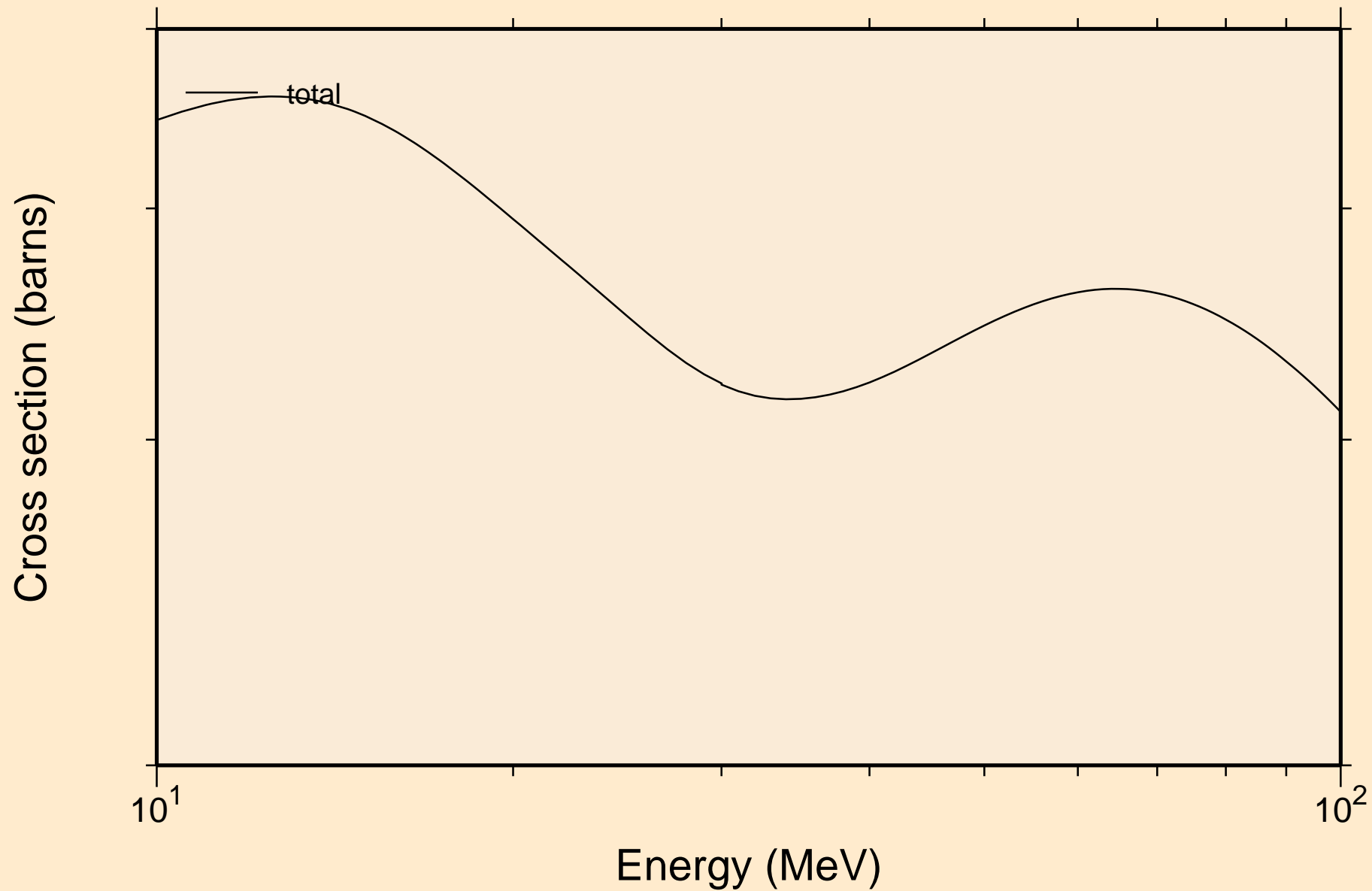
AG115M NRG TENDL-2015, AKONING  
resonance total cross section



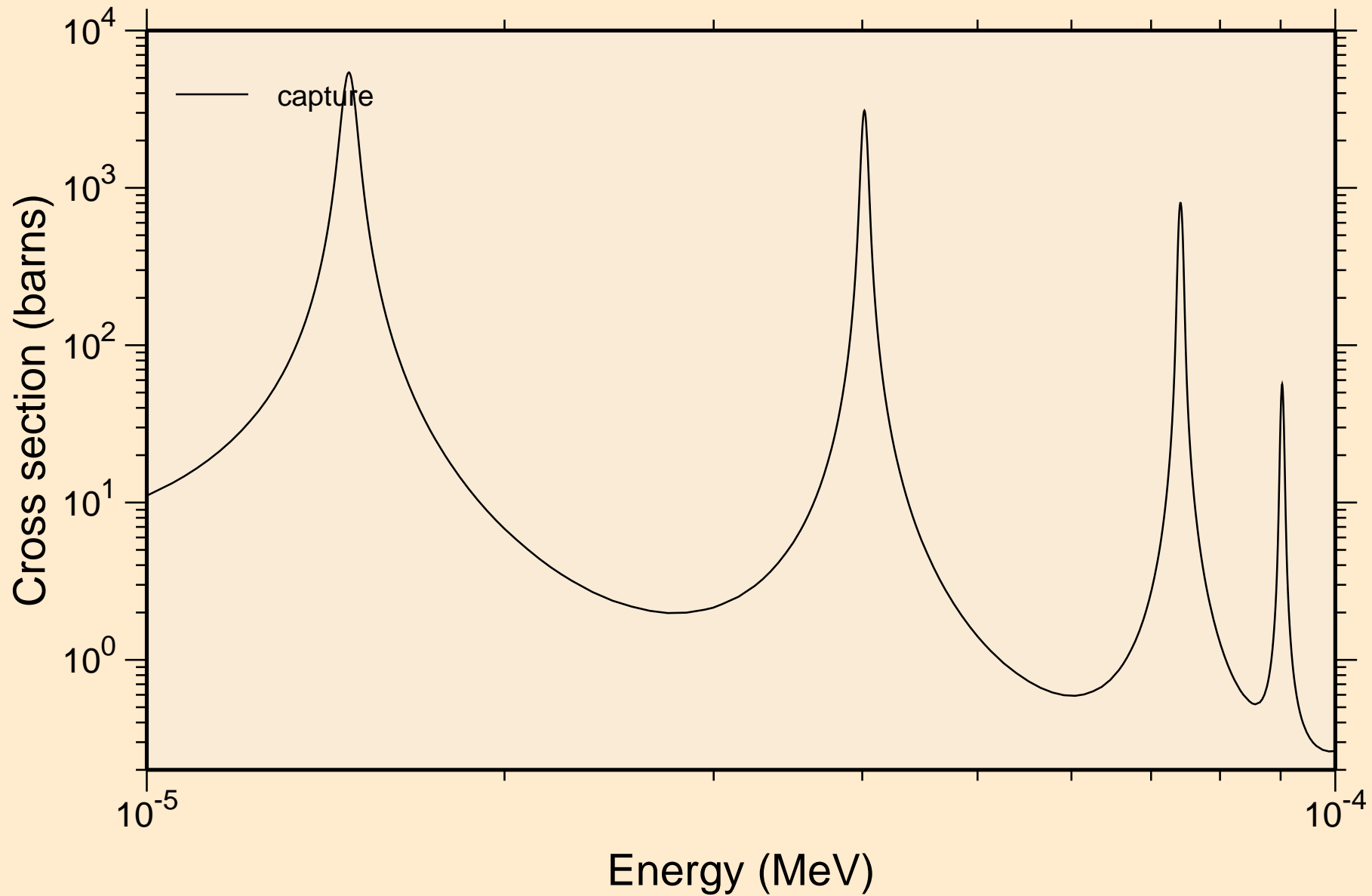
AG115M NRG TENDL-2015, AKONING  
resonance total cross section



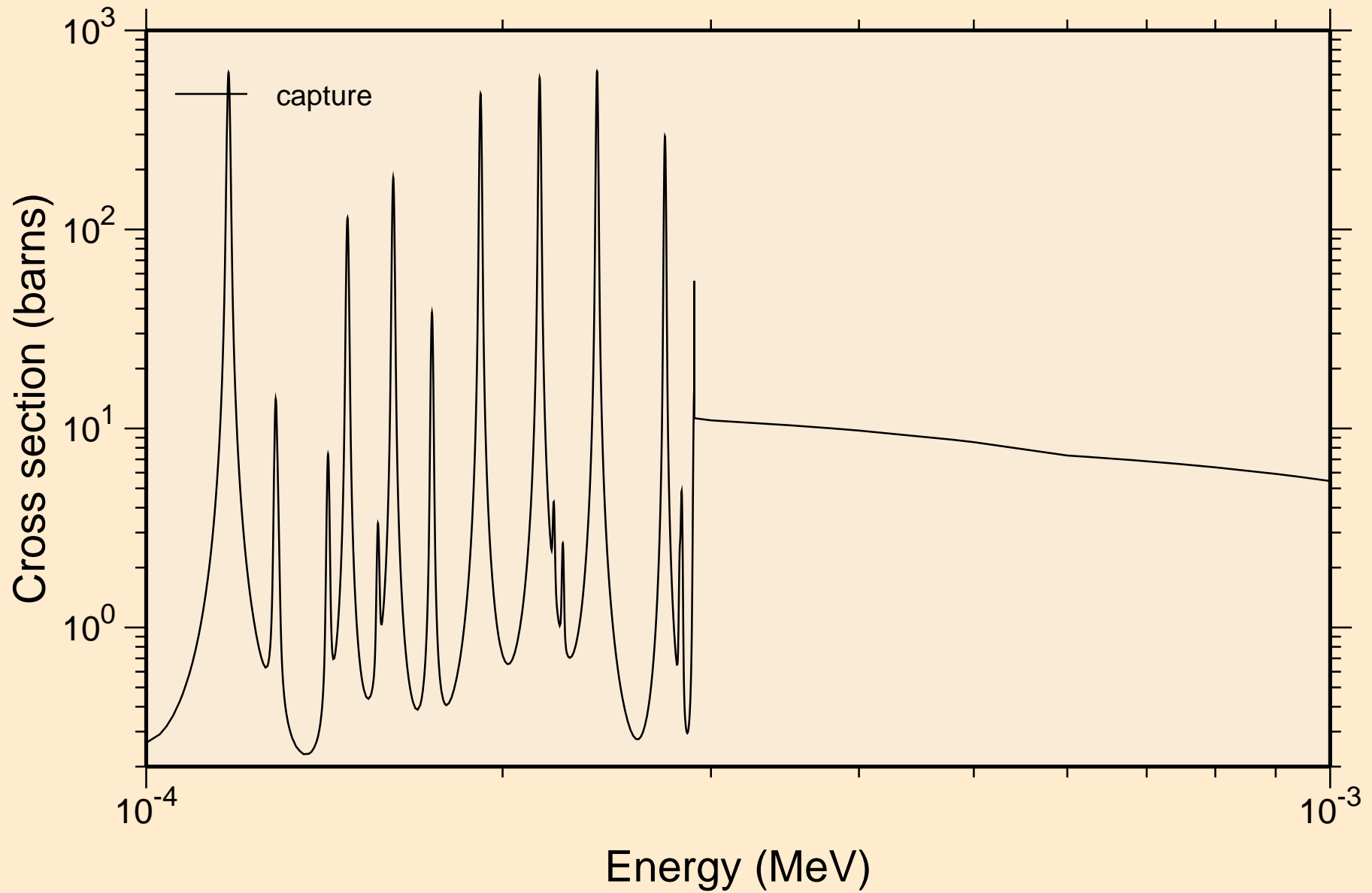
AG115M NRG TENDL-2015, AKONING  
resonance total cross section



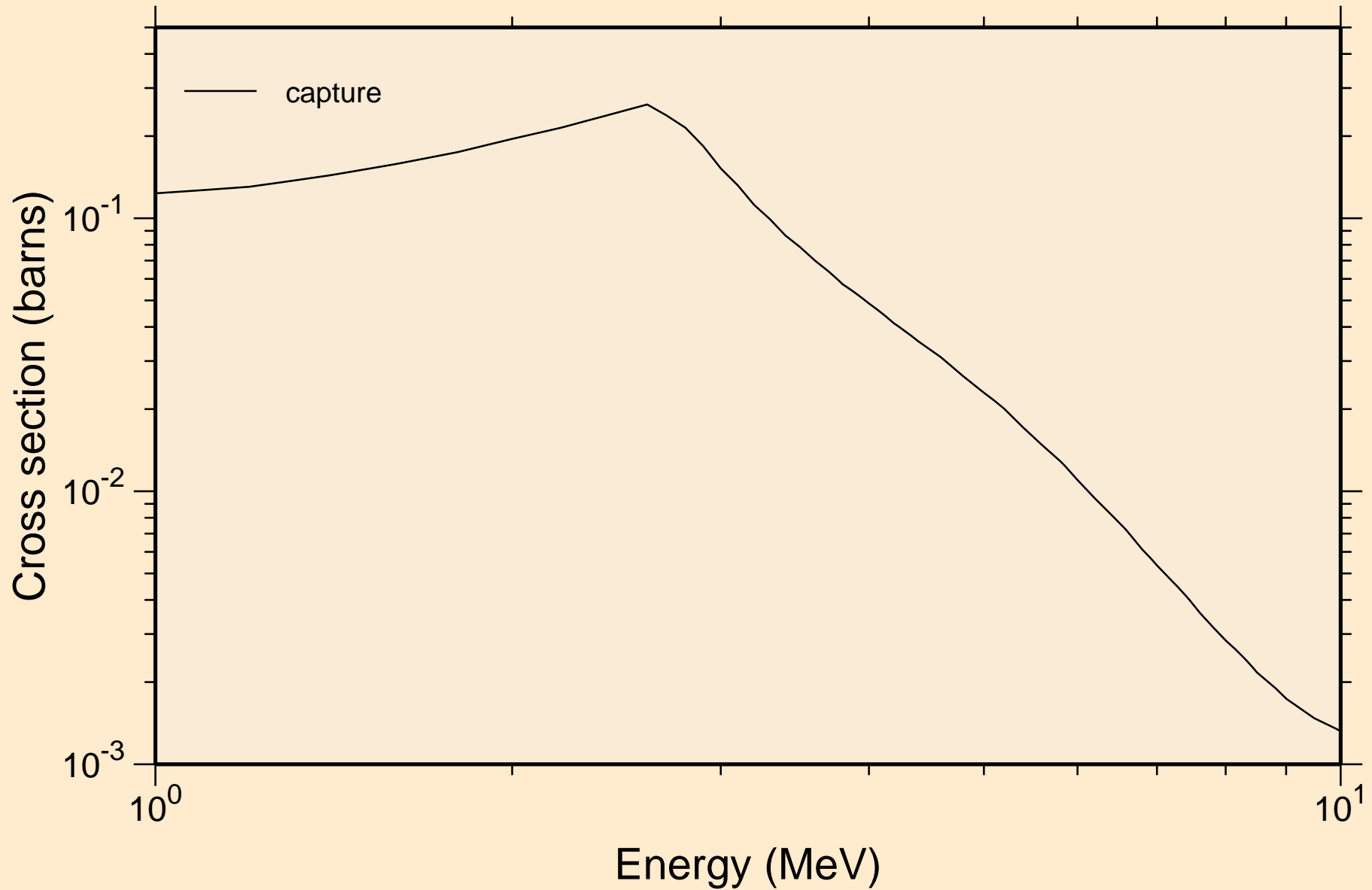
AG115M NRG TENDL-2015, AKONING  
resonance absorption cross sections



AG115M NRG TENDL-2015, AKONING  
resonance absorption cross sections

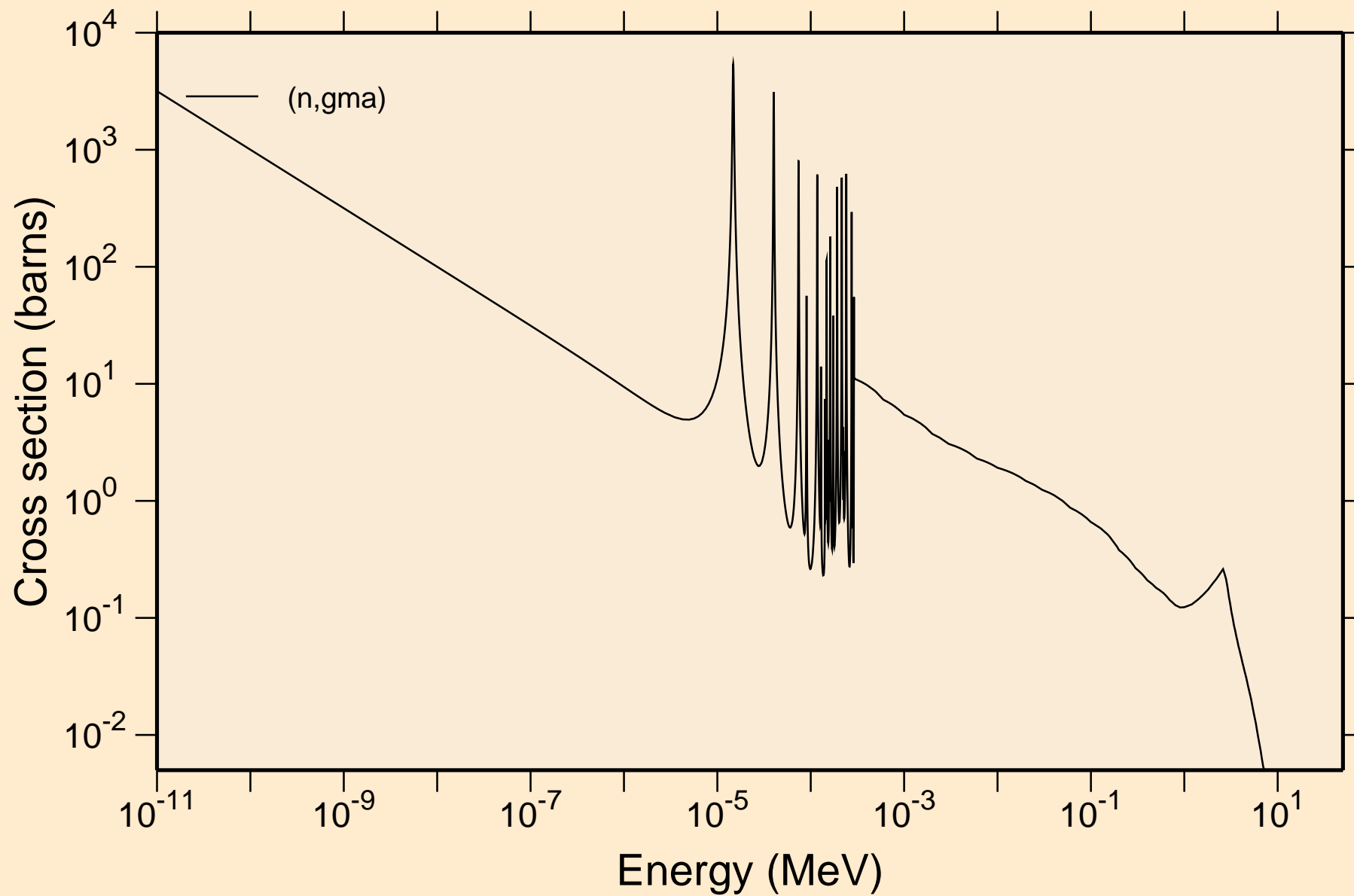


AG115M NRG TENDL-2015, AKONING  
resonance absorption cross sections



# AG115M NRG TENDL-2015, AKONING

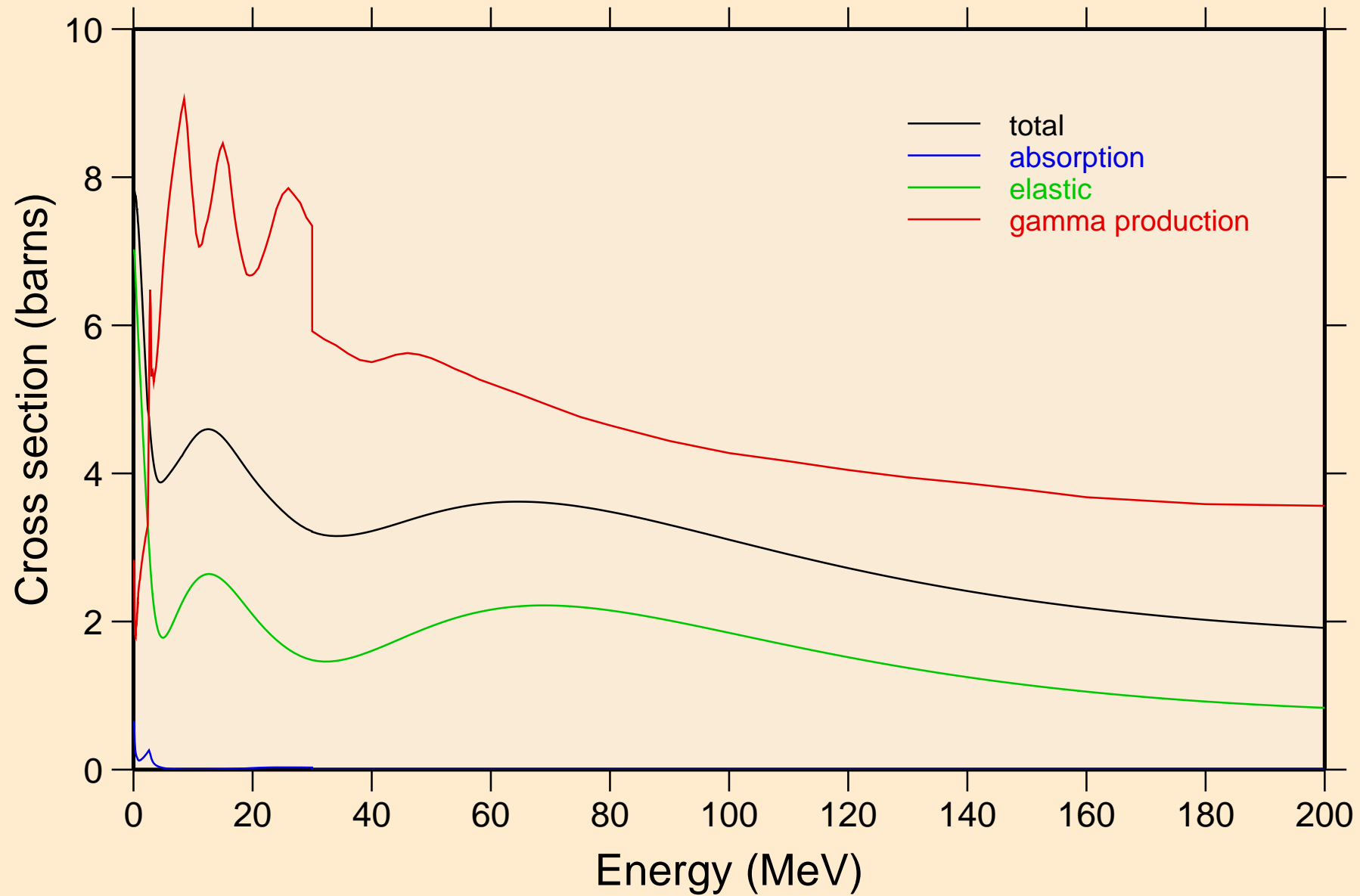
## Non-threshold reactions



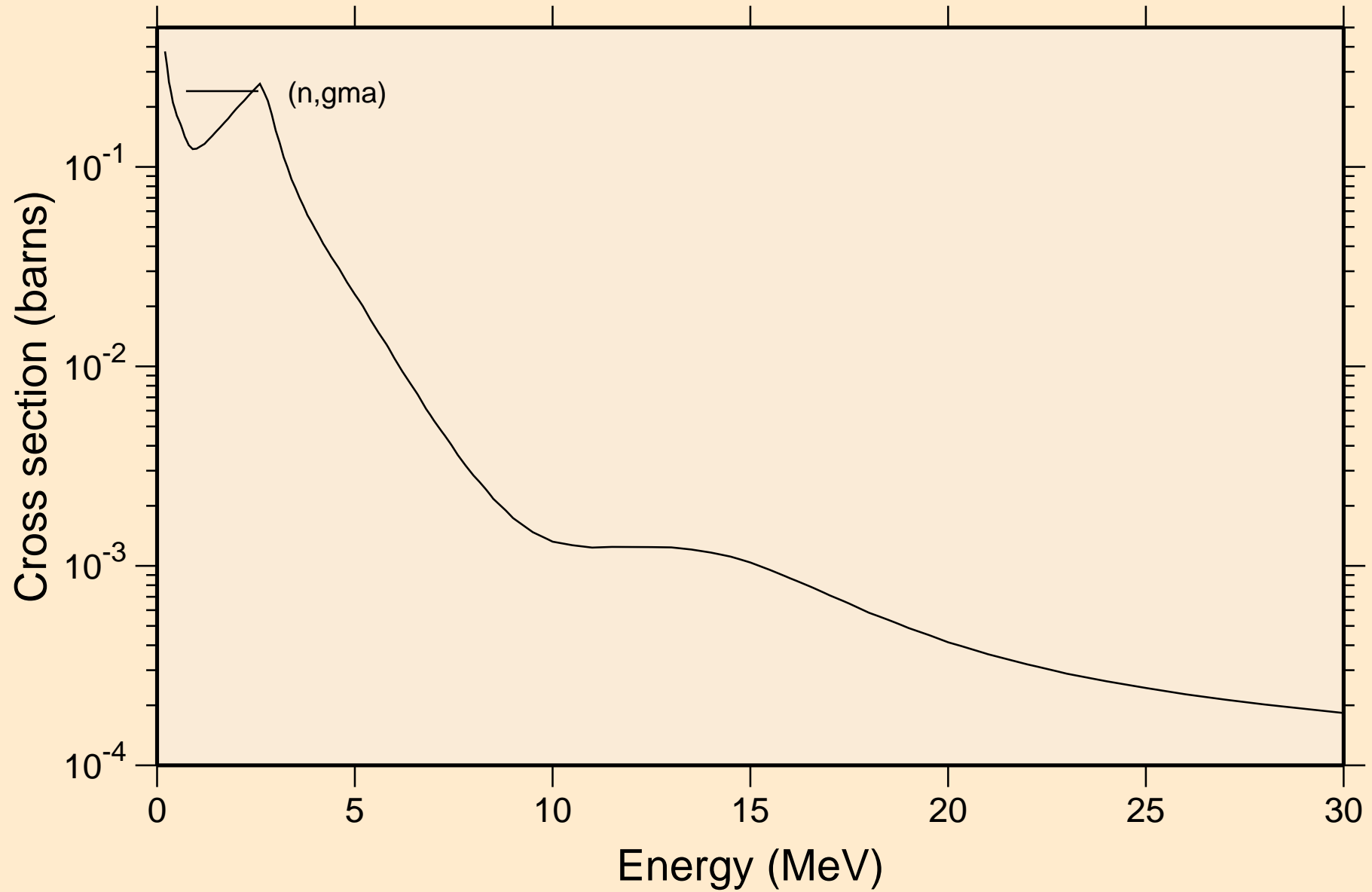


# AG115M NRG TENDL-2015, AKONING

## Principal cross sections

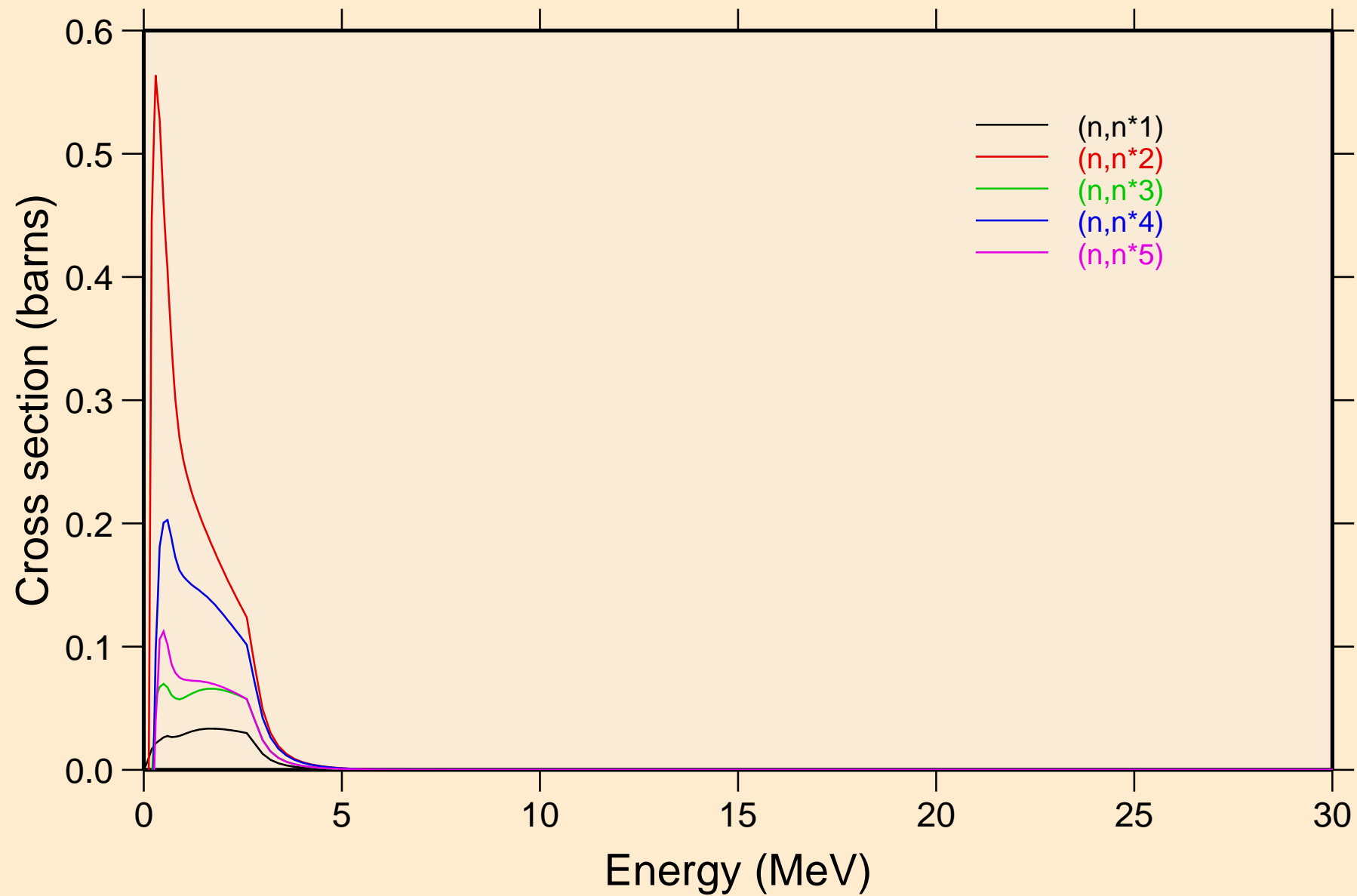


AG115M NRG TENDL-2015, AKONING  
Non-threshold reactions



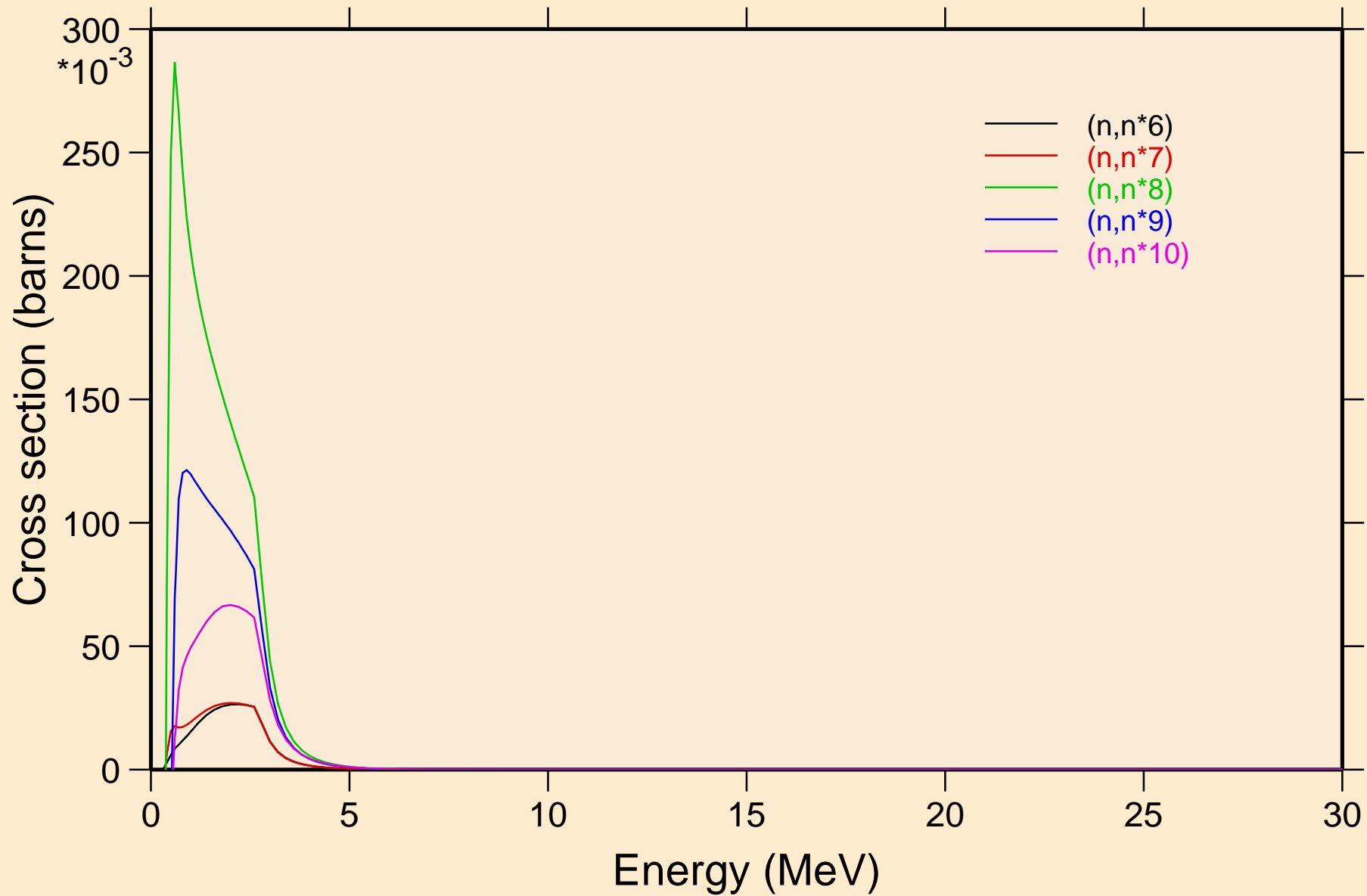
# AG115M NRG TENDL-2015, AKONING

## Inelastic levels



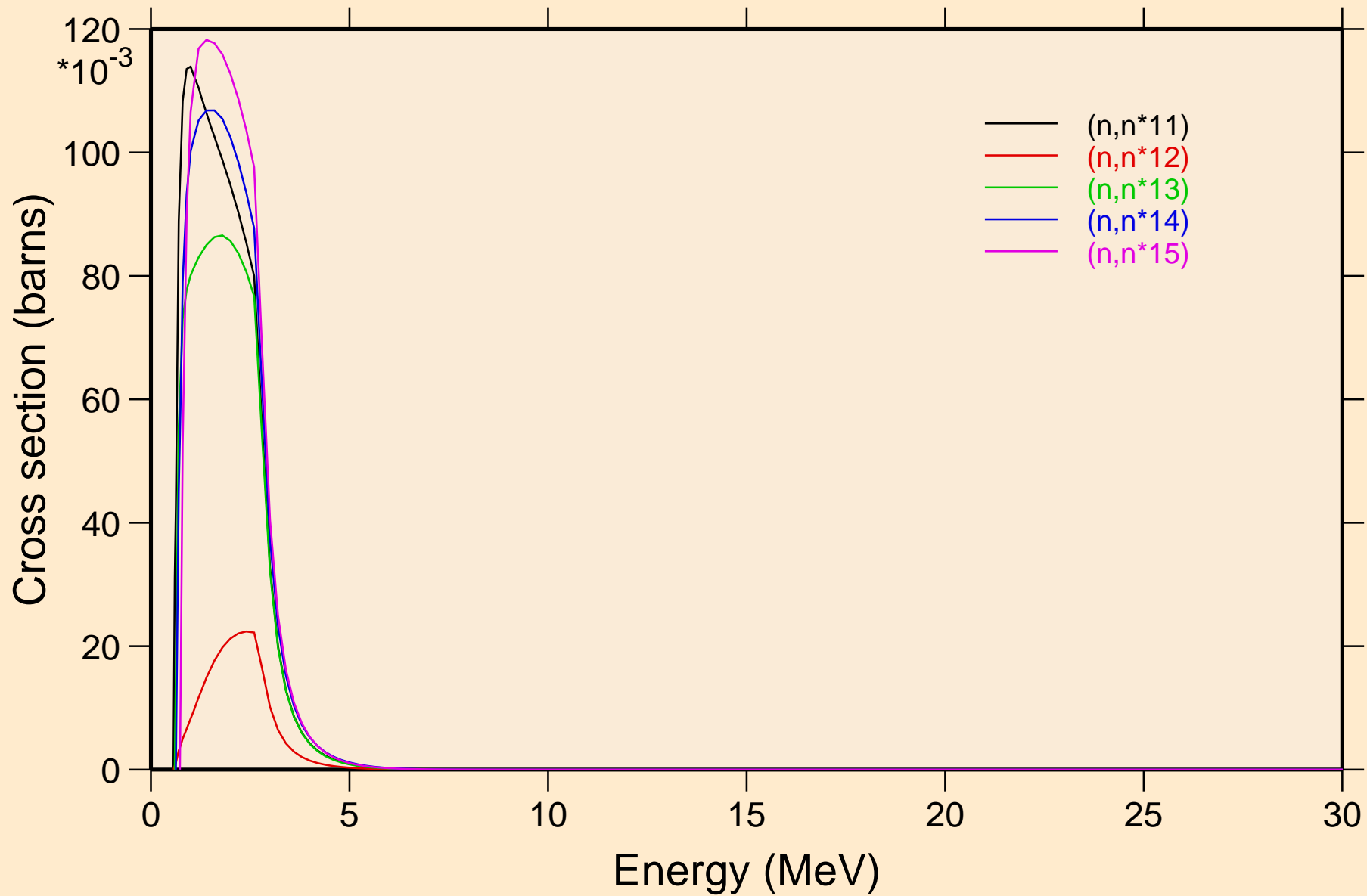
# AG115M NRG TENDL-2015, AKONING

## Inelastic levels



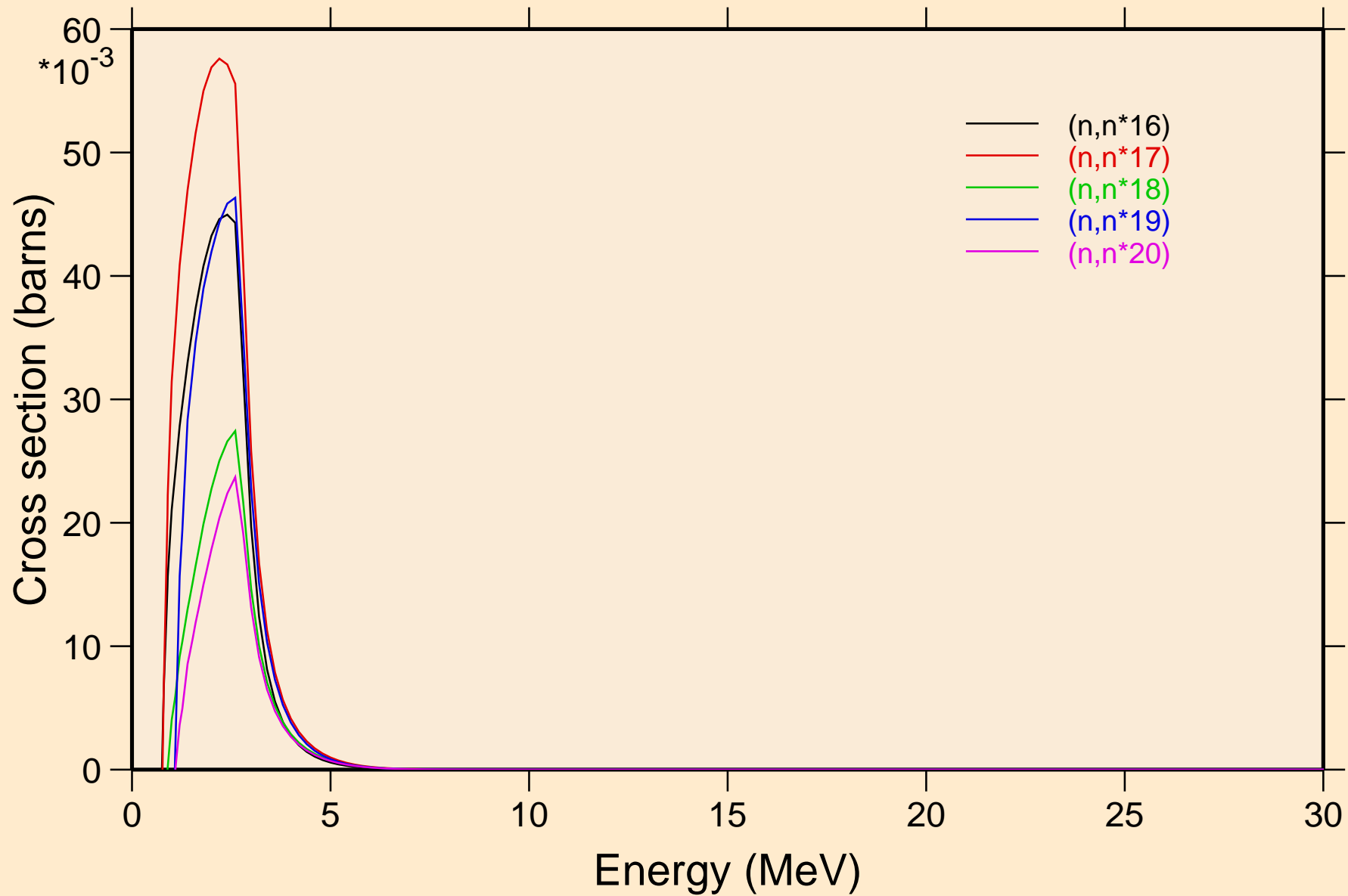
# AG115M NRG TENDL-2015, AKONING

## Inelastic levels



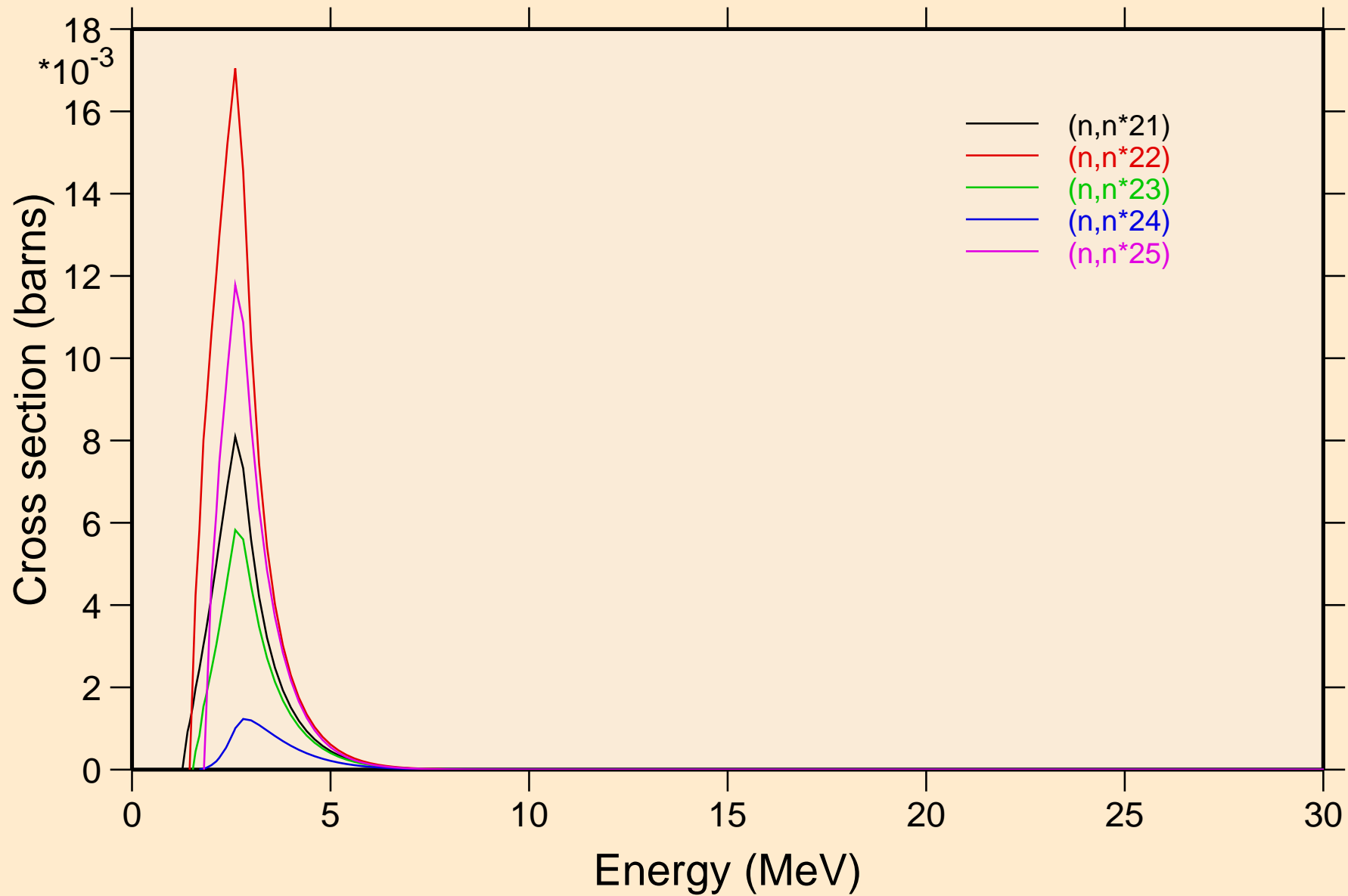
# AG115M NRG TENDL-2015, AKONING

## Inelastic levels



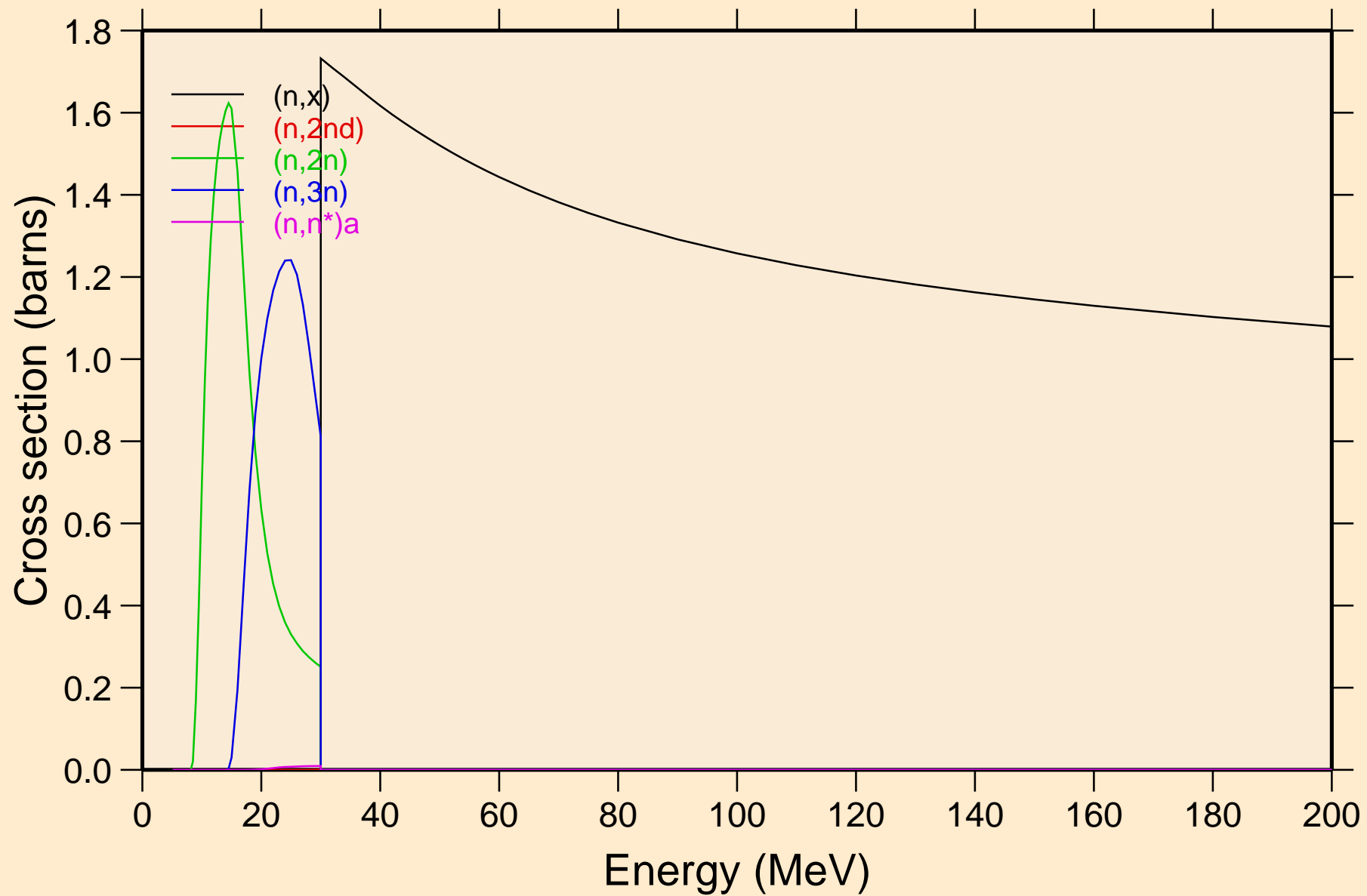
# AG115M NRG TENDL-2015, AKONING

## Inelastic levels



# AG115M NRG TENDL-2015, AKONING

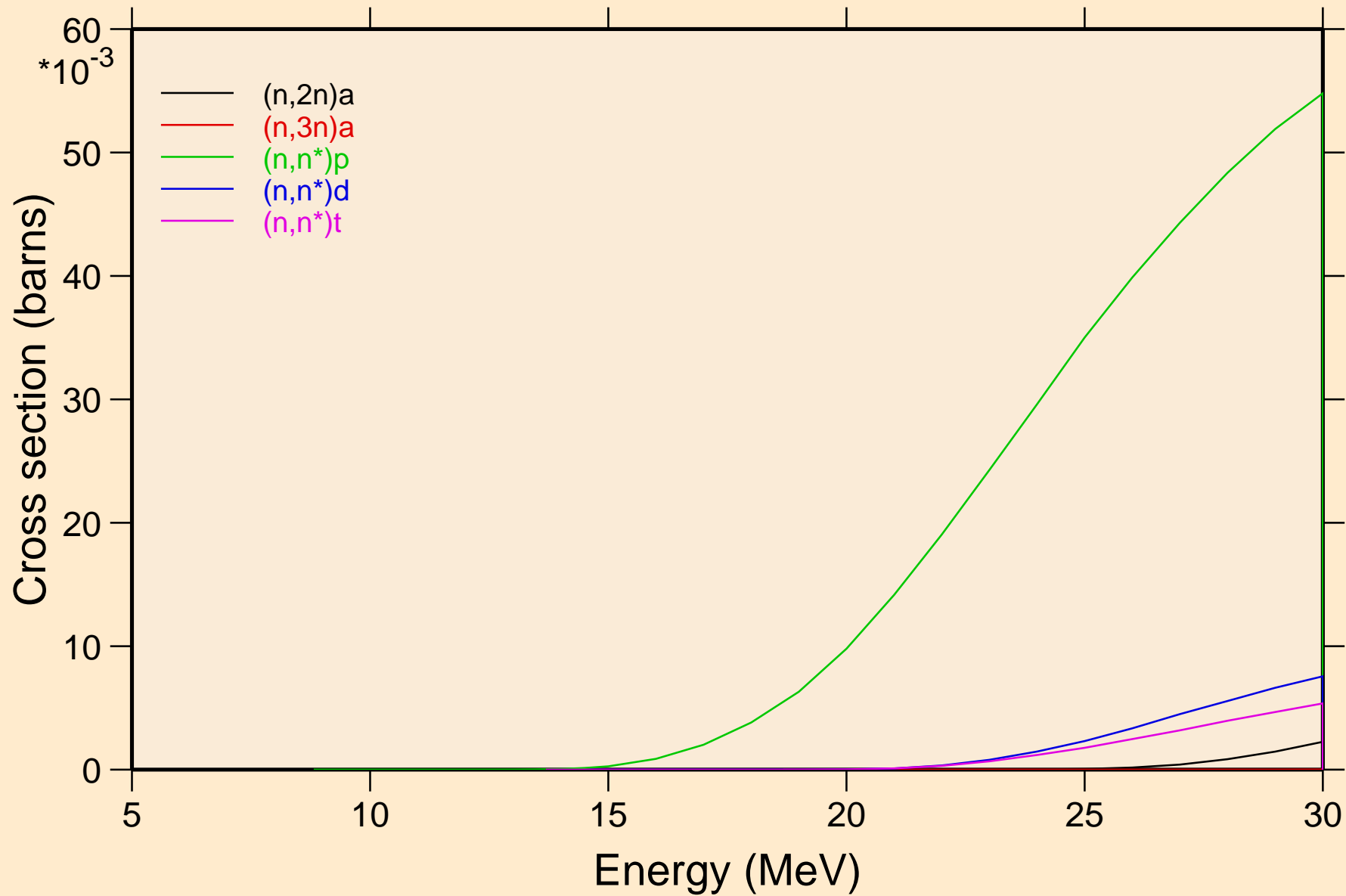
## Threshold reactions





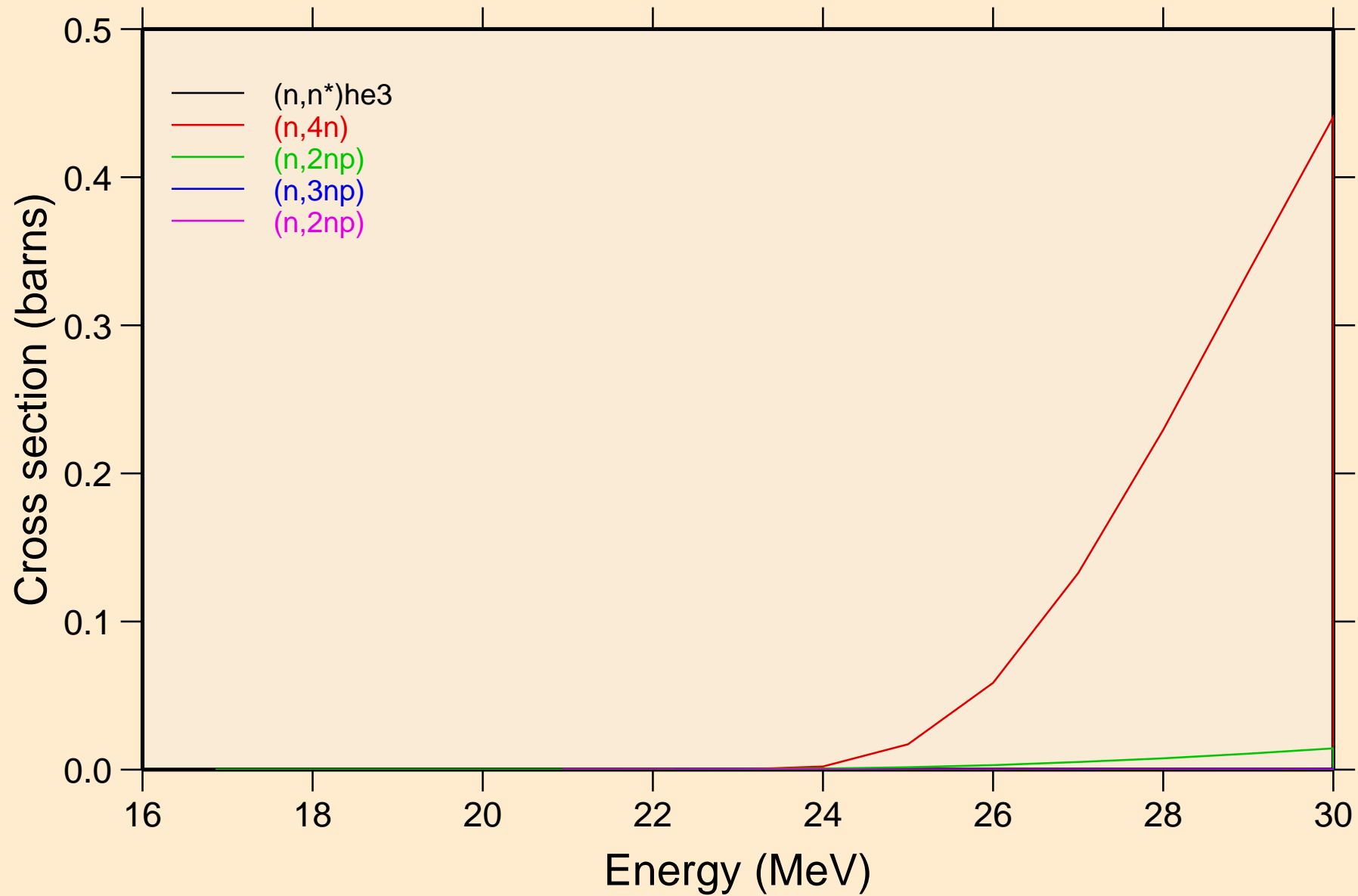
# AG115M NRG TENDL-2015, AKONING

## Threshold reactions



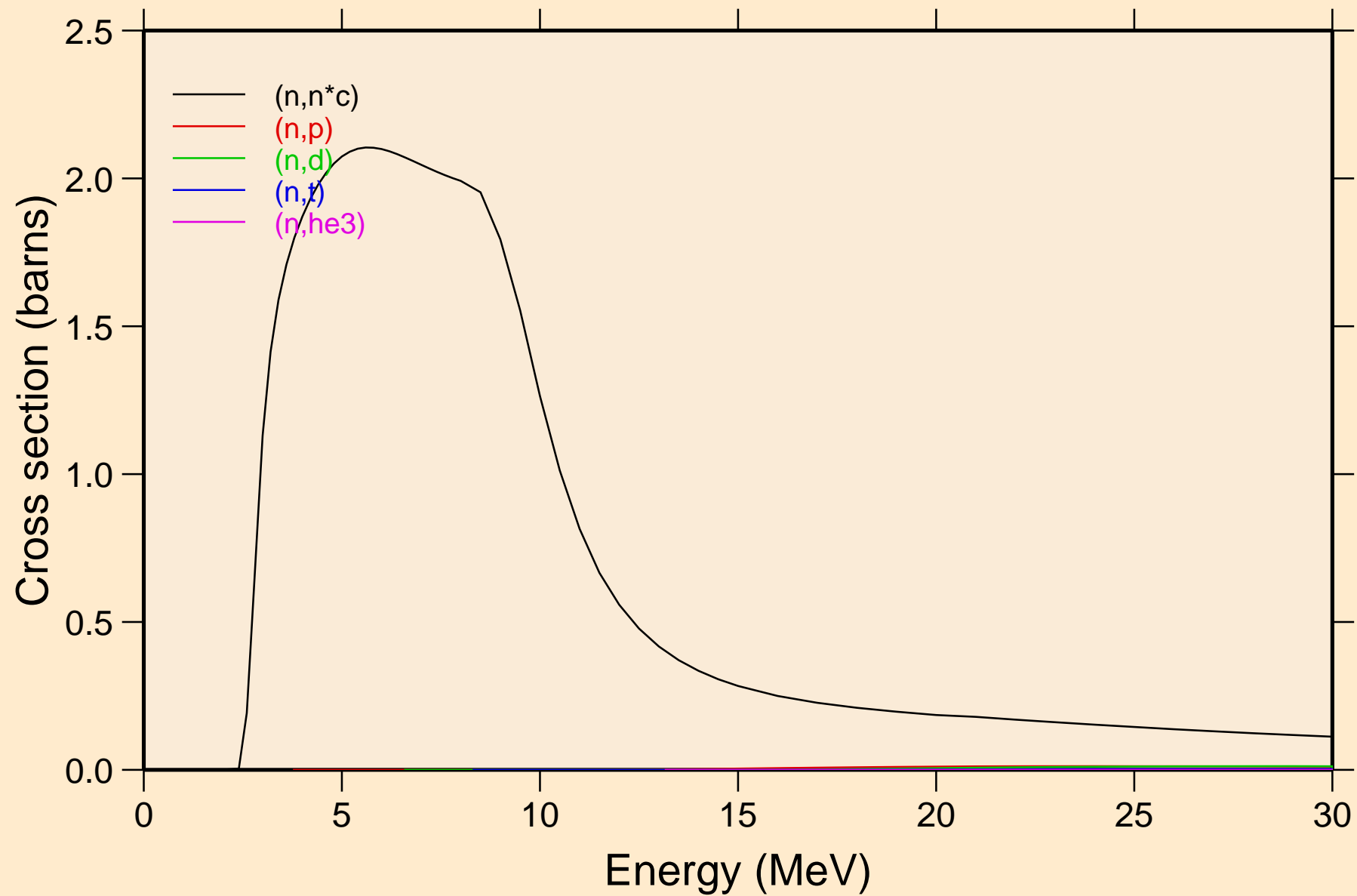
# AG115M NRG TENDL-2015, AKONING

## Threshold reactions



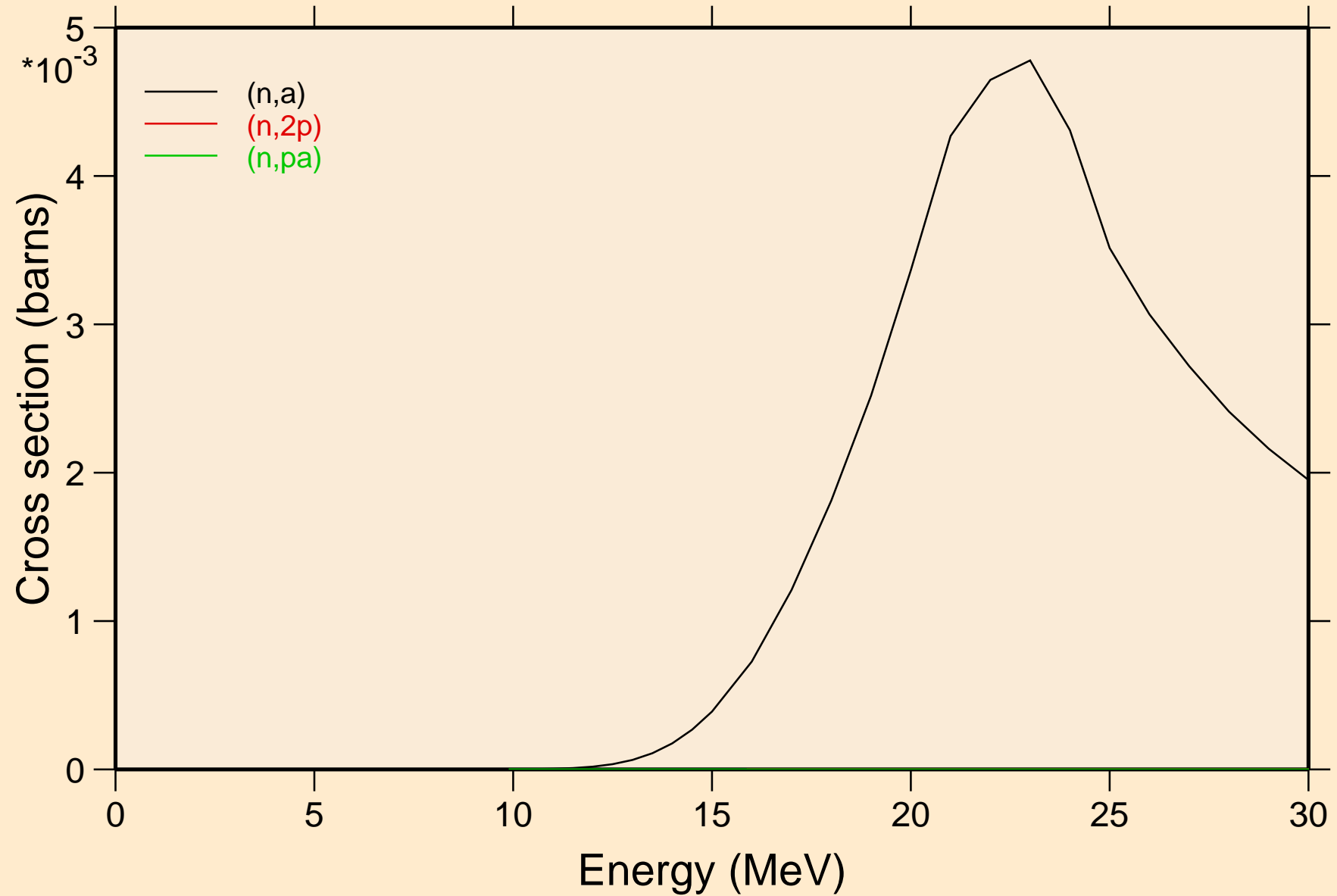
# AG115M NRG TENDL-2015, AKONING

## Threshold reactions

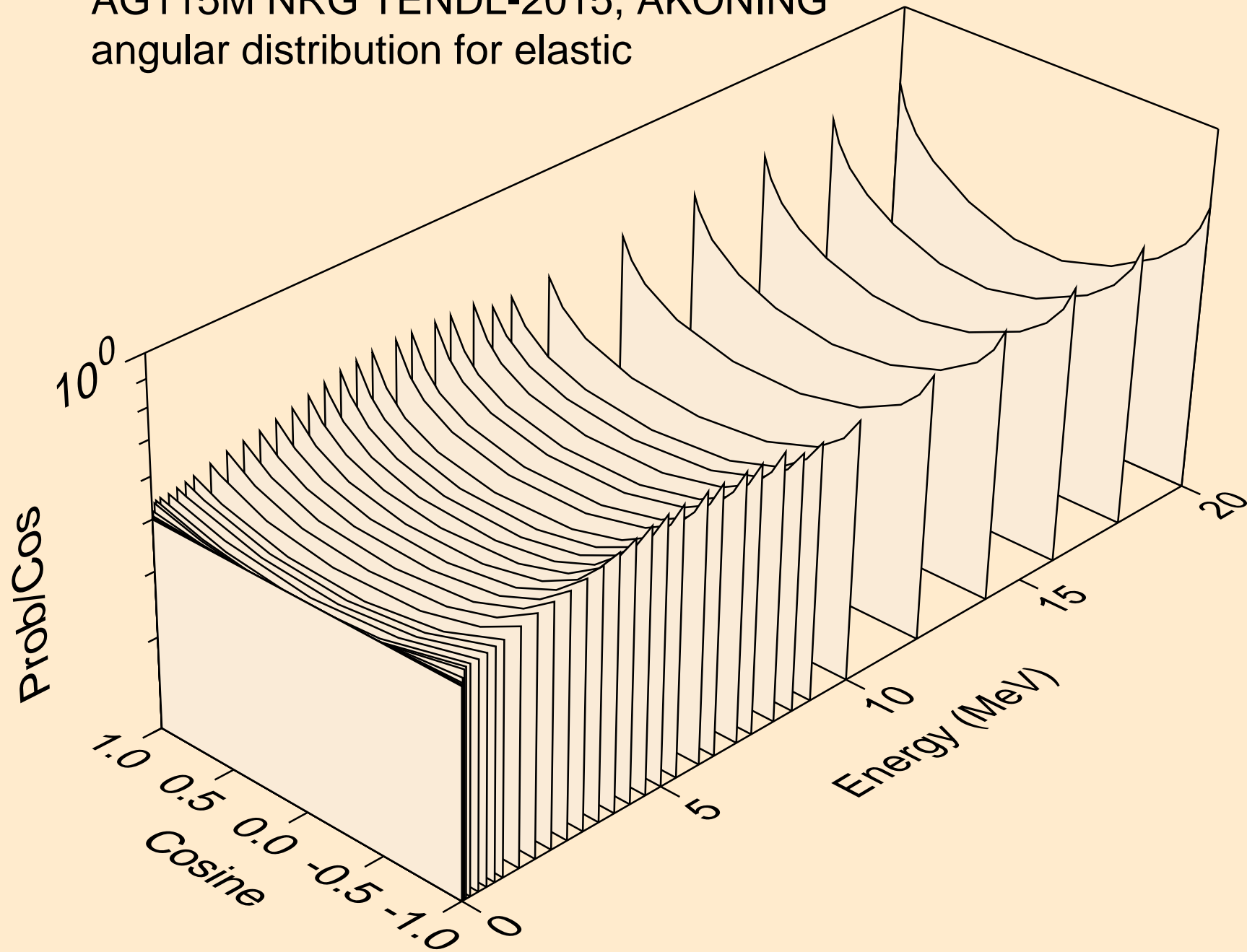


# AG115M NRG TENDL-2015, AKONING

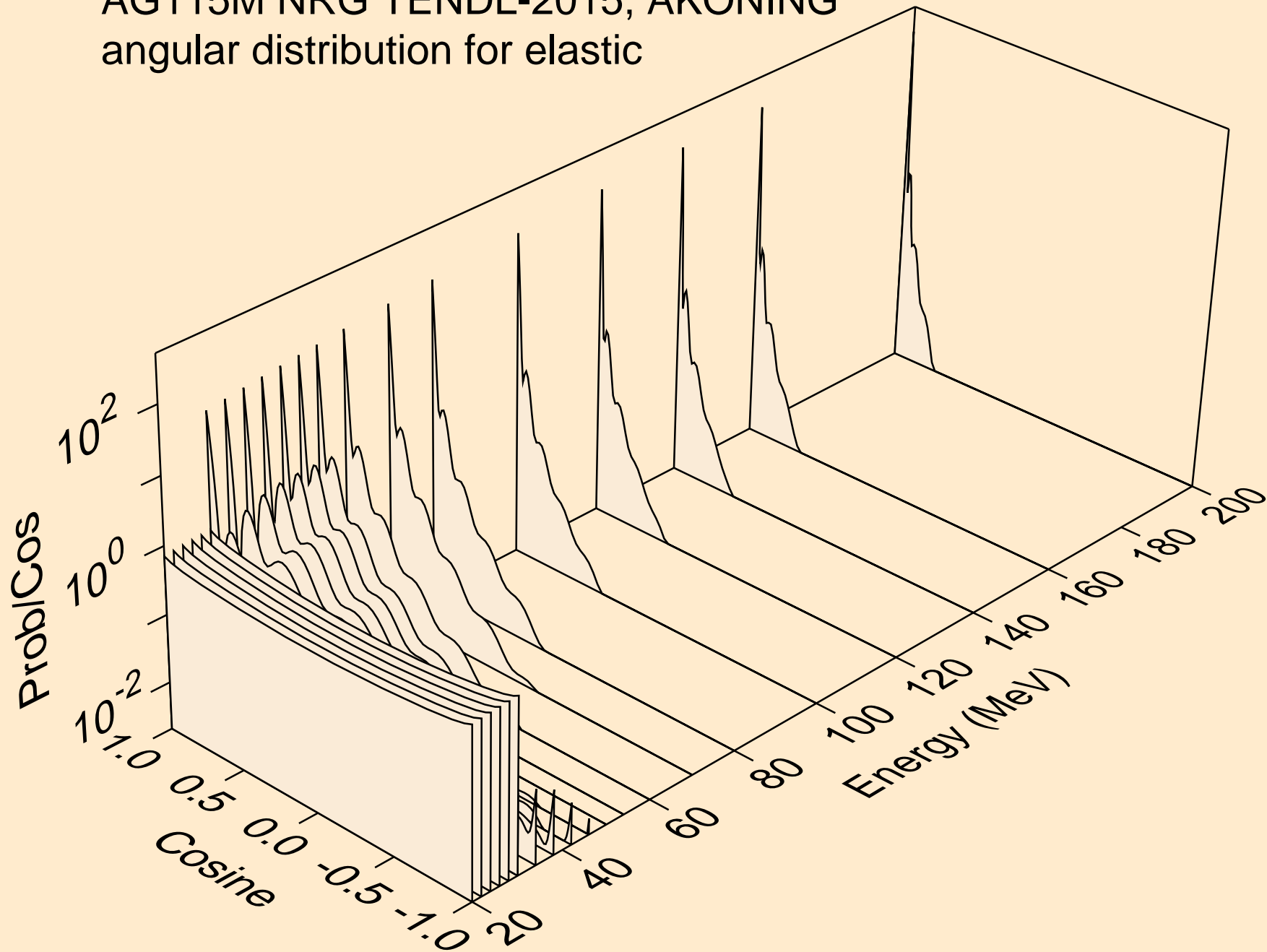
## Threshold reactions



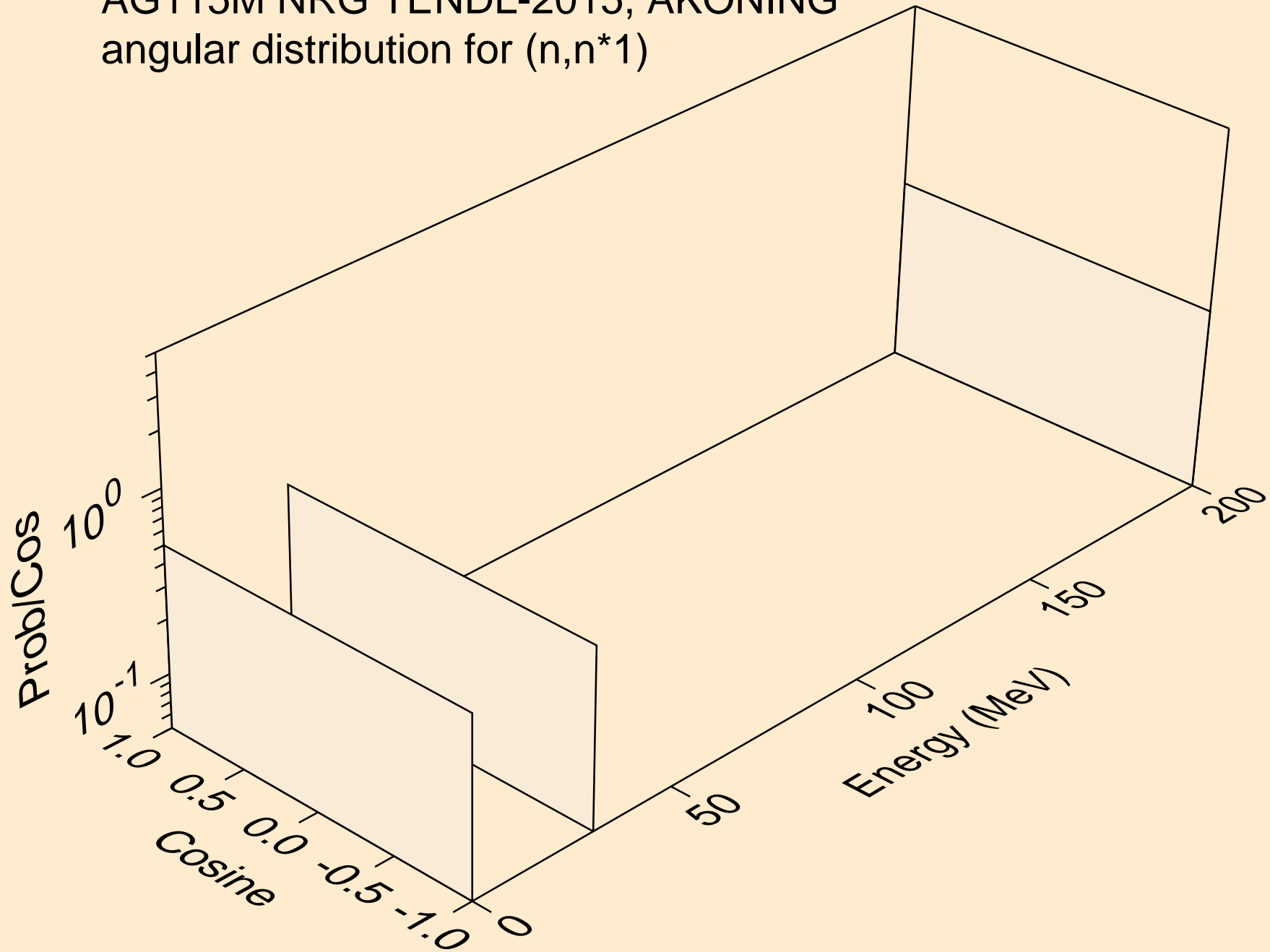
AG115M NRG TENDL-2015, AKONING  
angular distribution for elastic



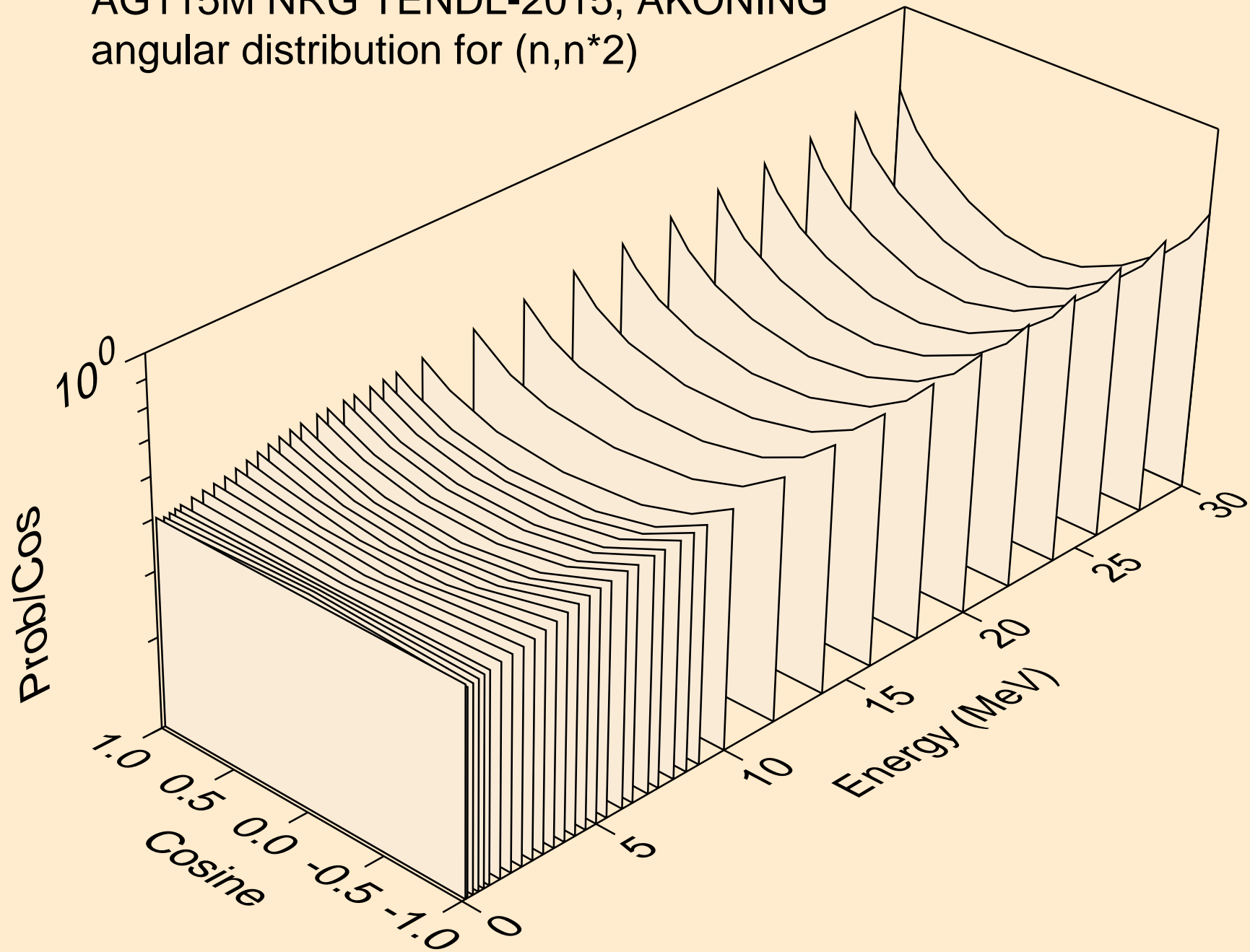
AG115M NRG TENDL-2015, AKONING  
angular distribution for elastic



AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

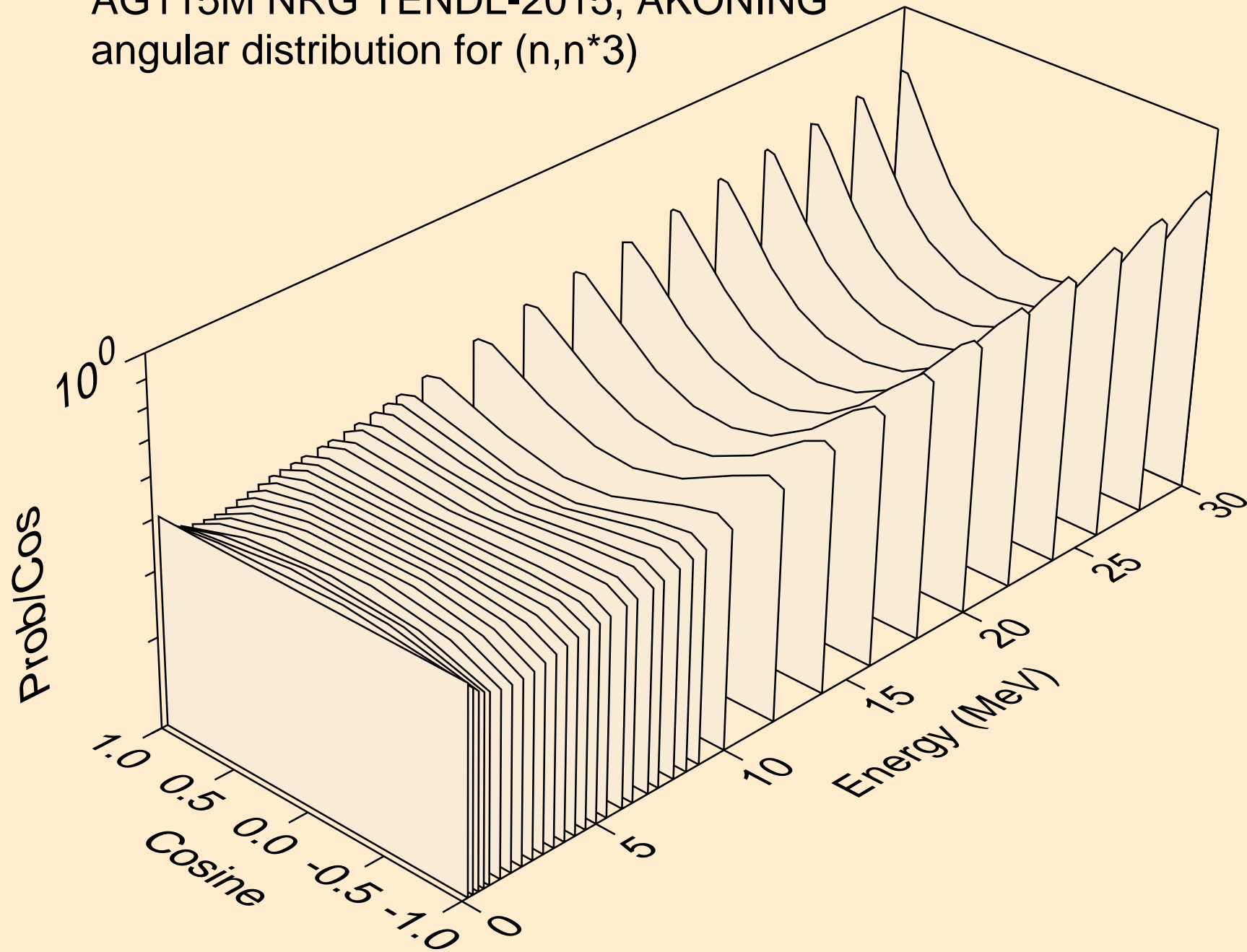


AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

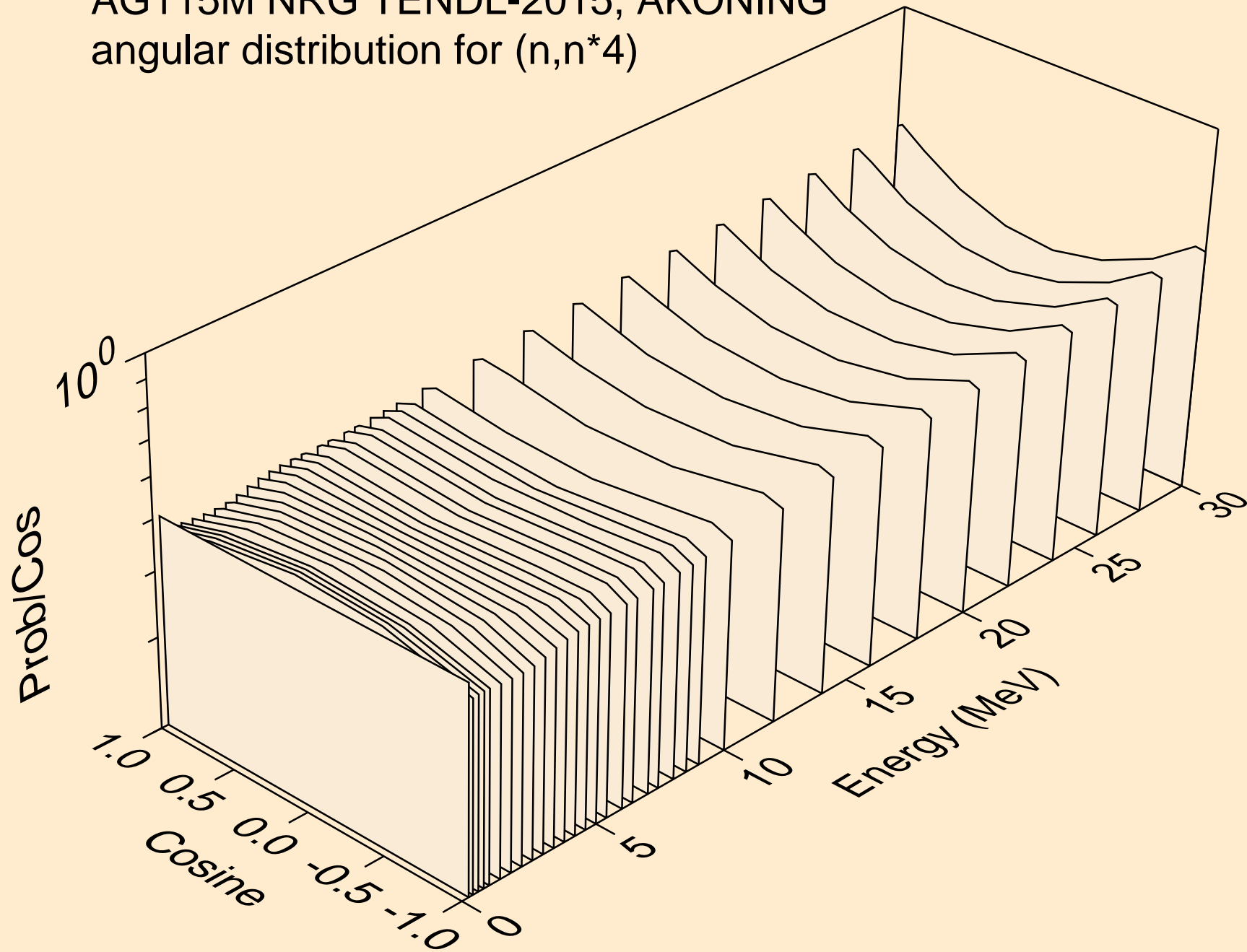




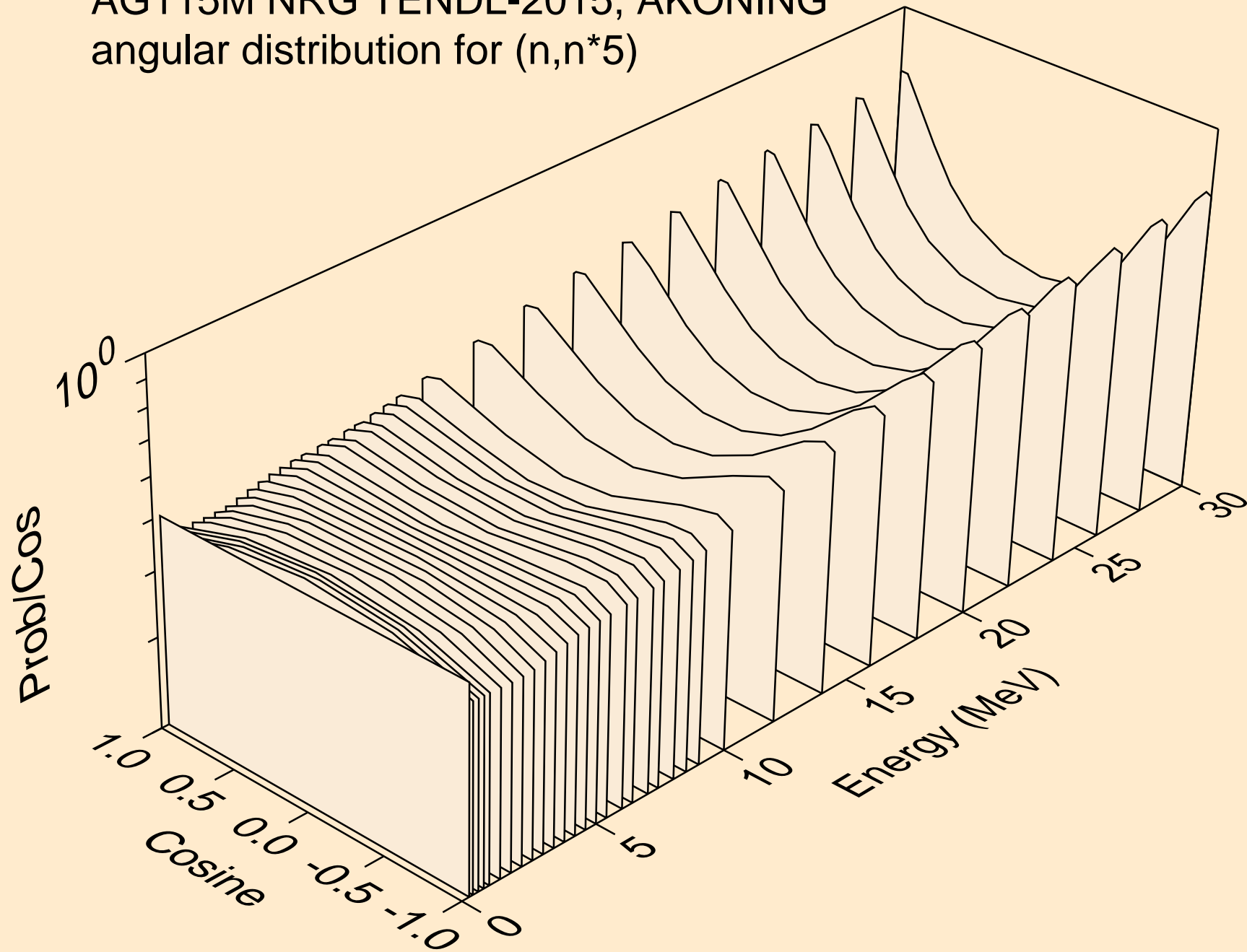
AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



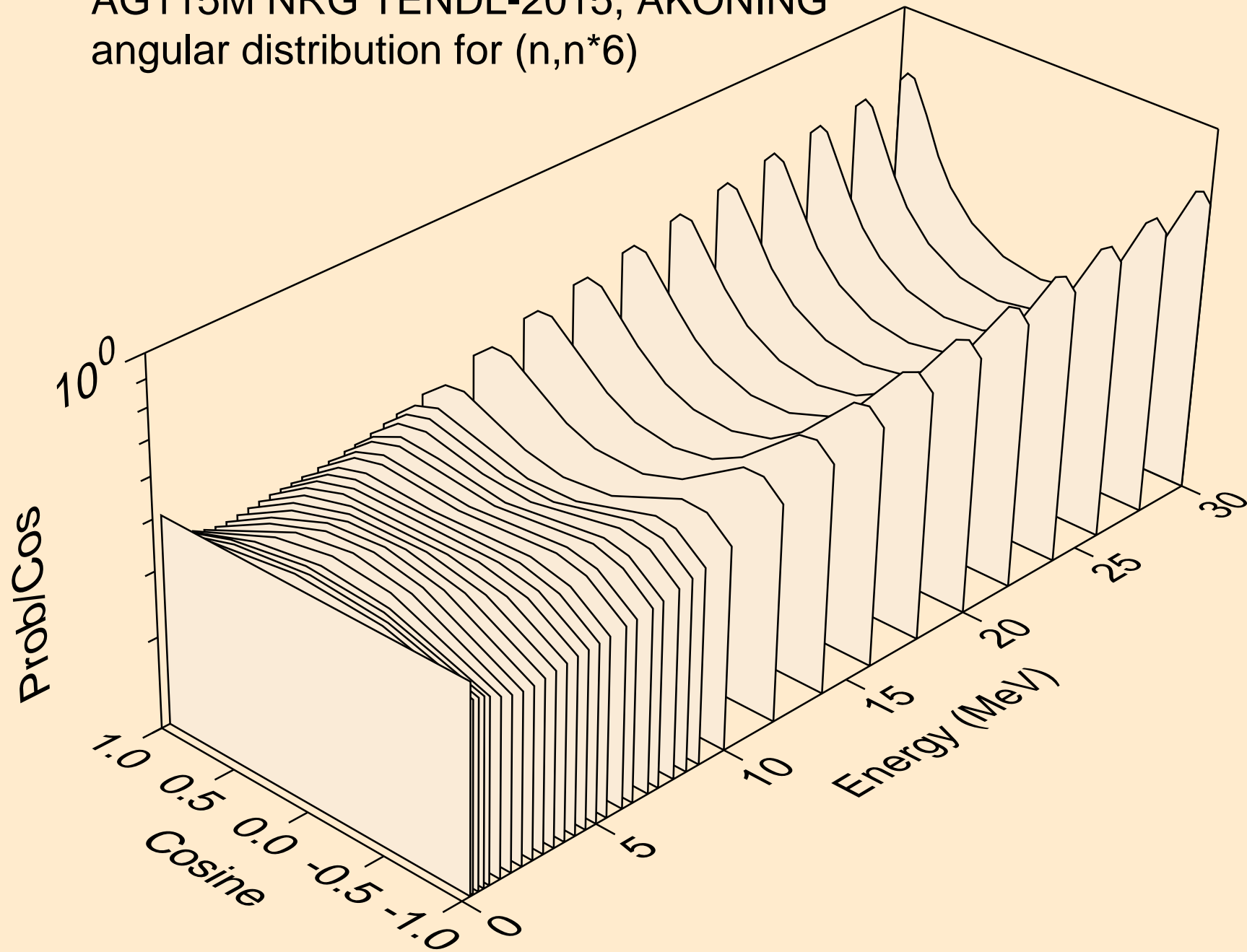
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angular distribution for (n,n\*4)



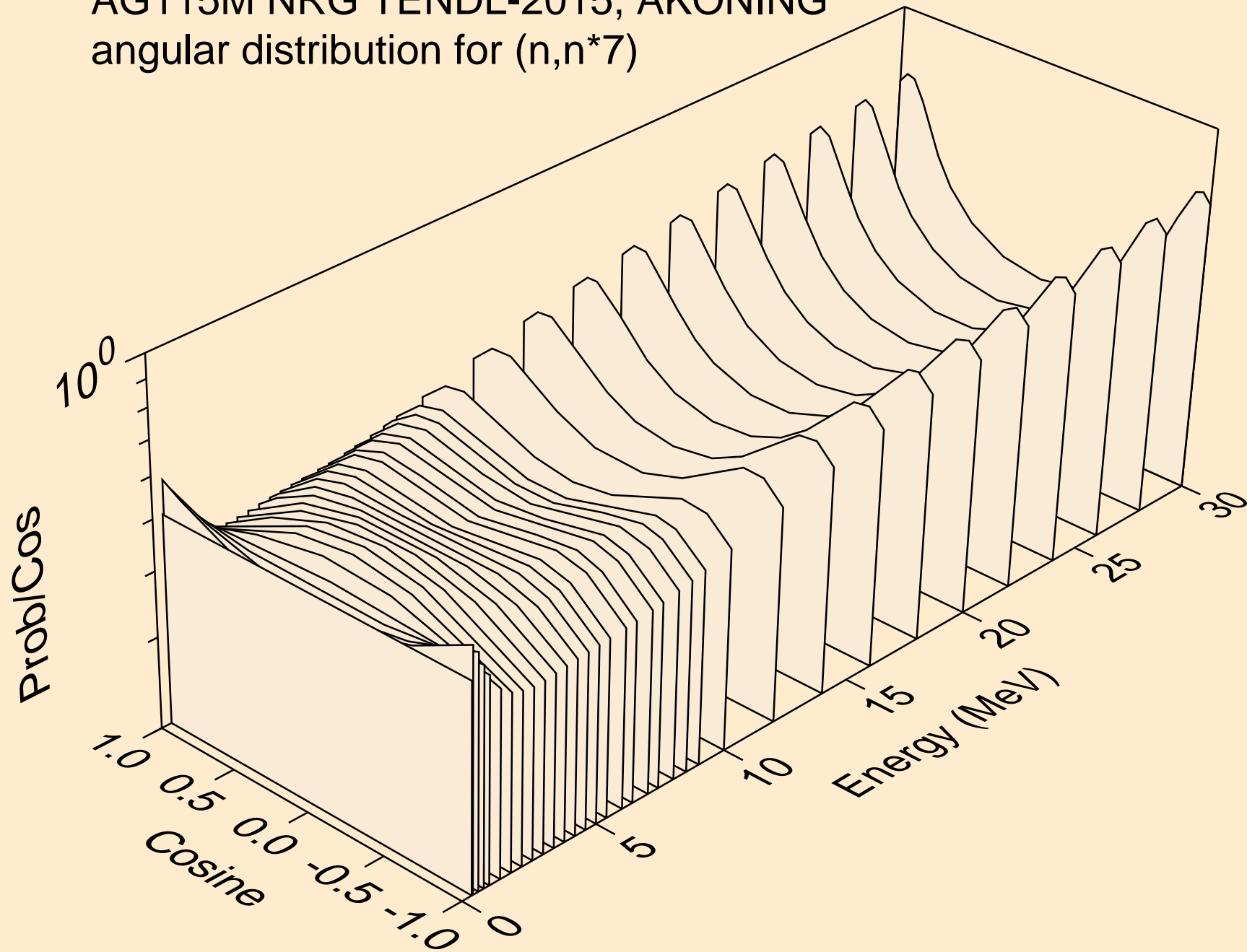
AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



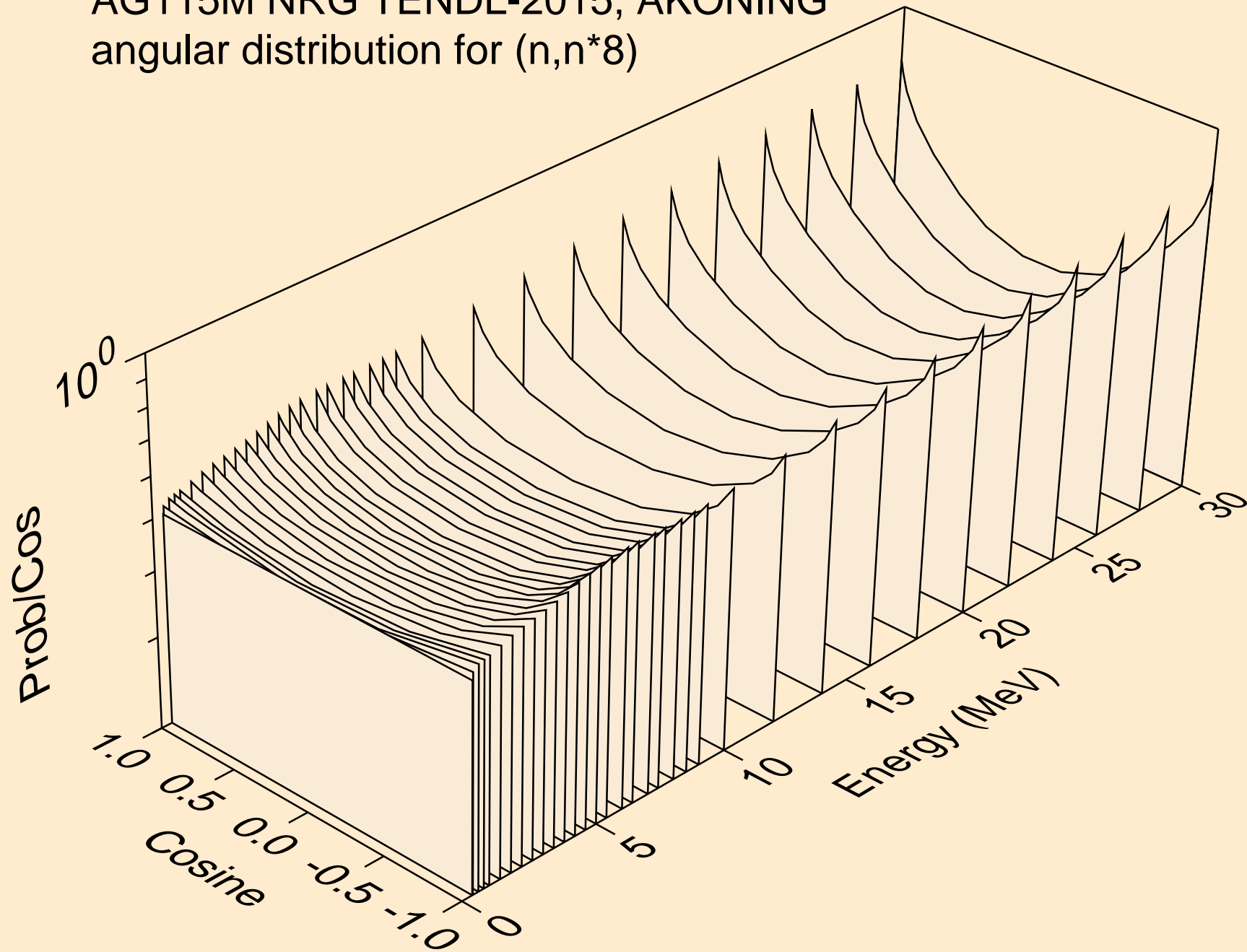
AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



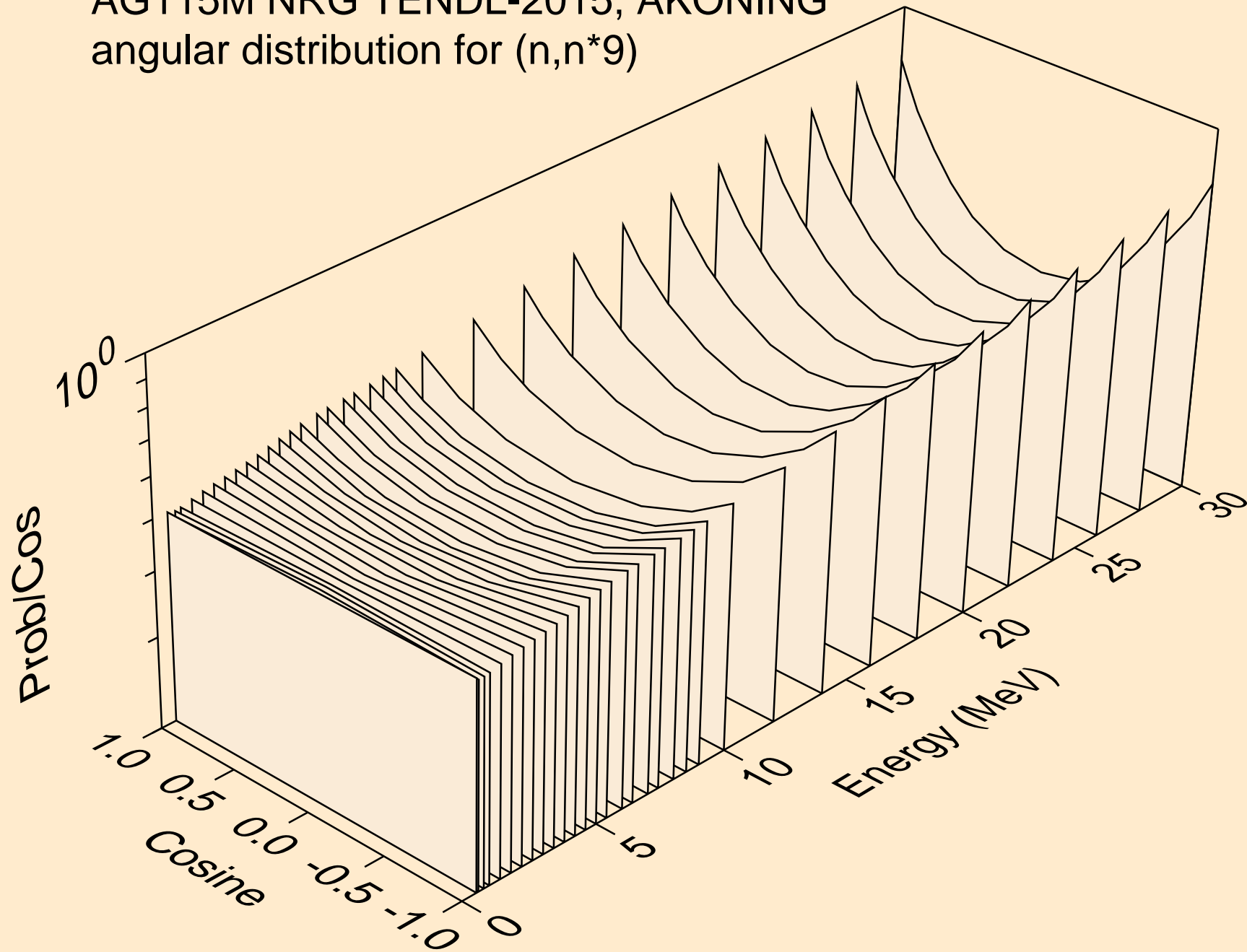
AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



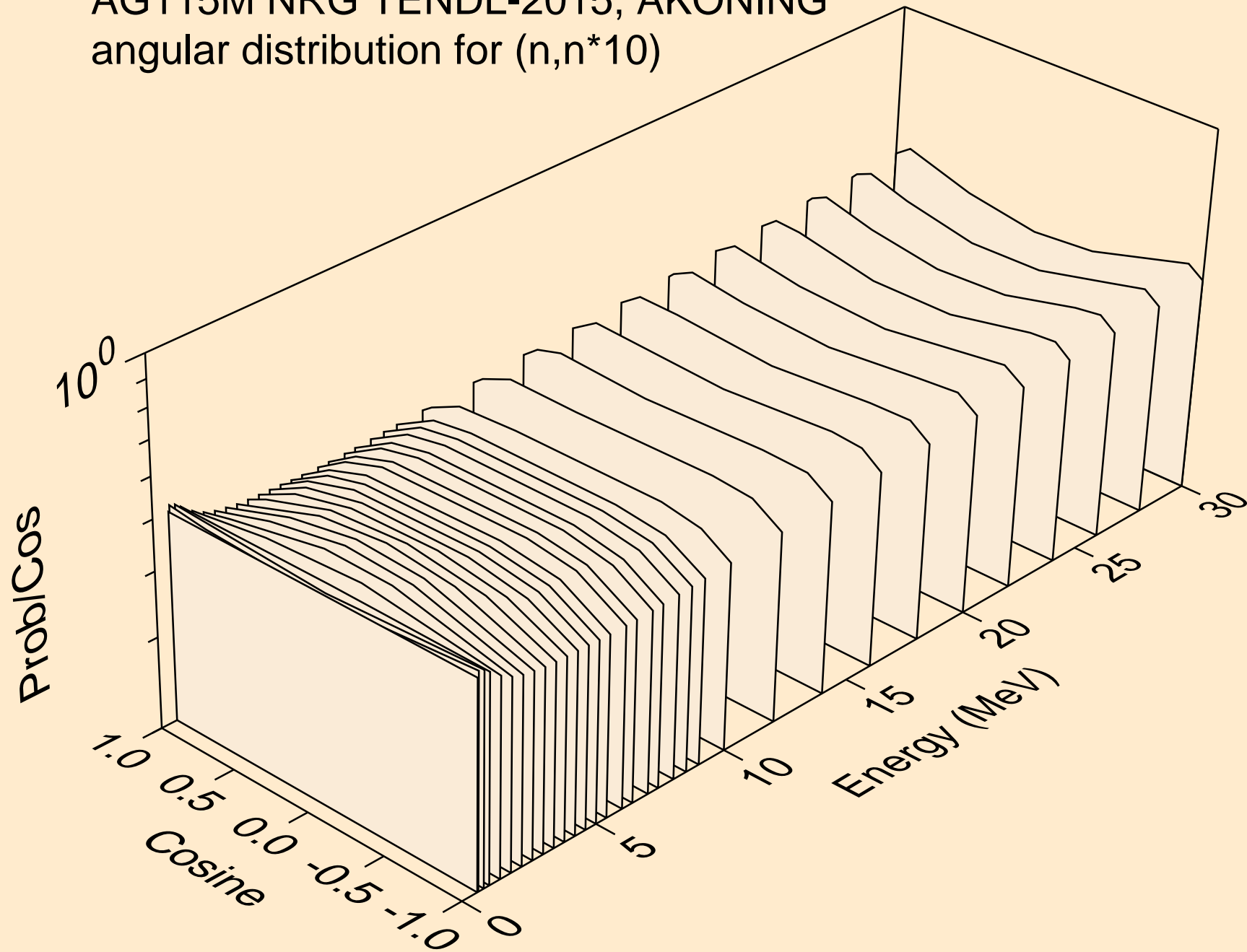
AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

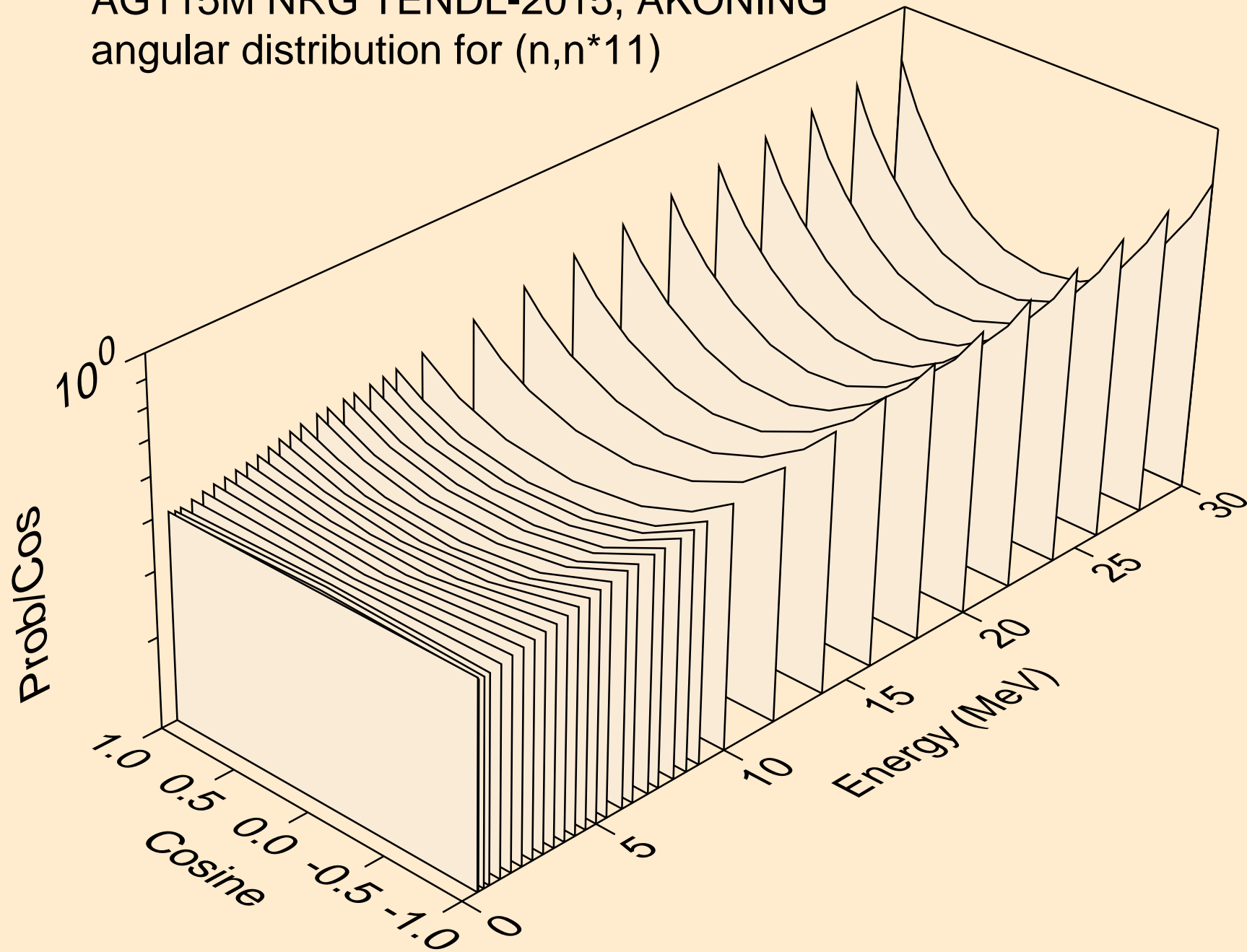


AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

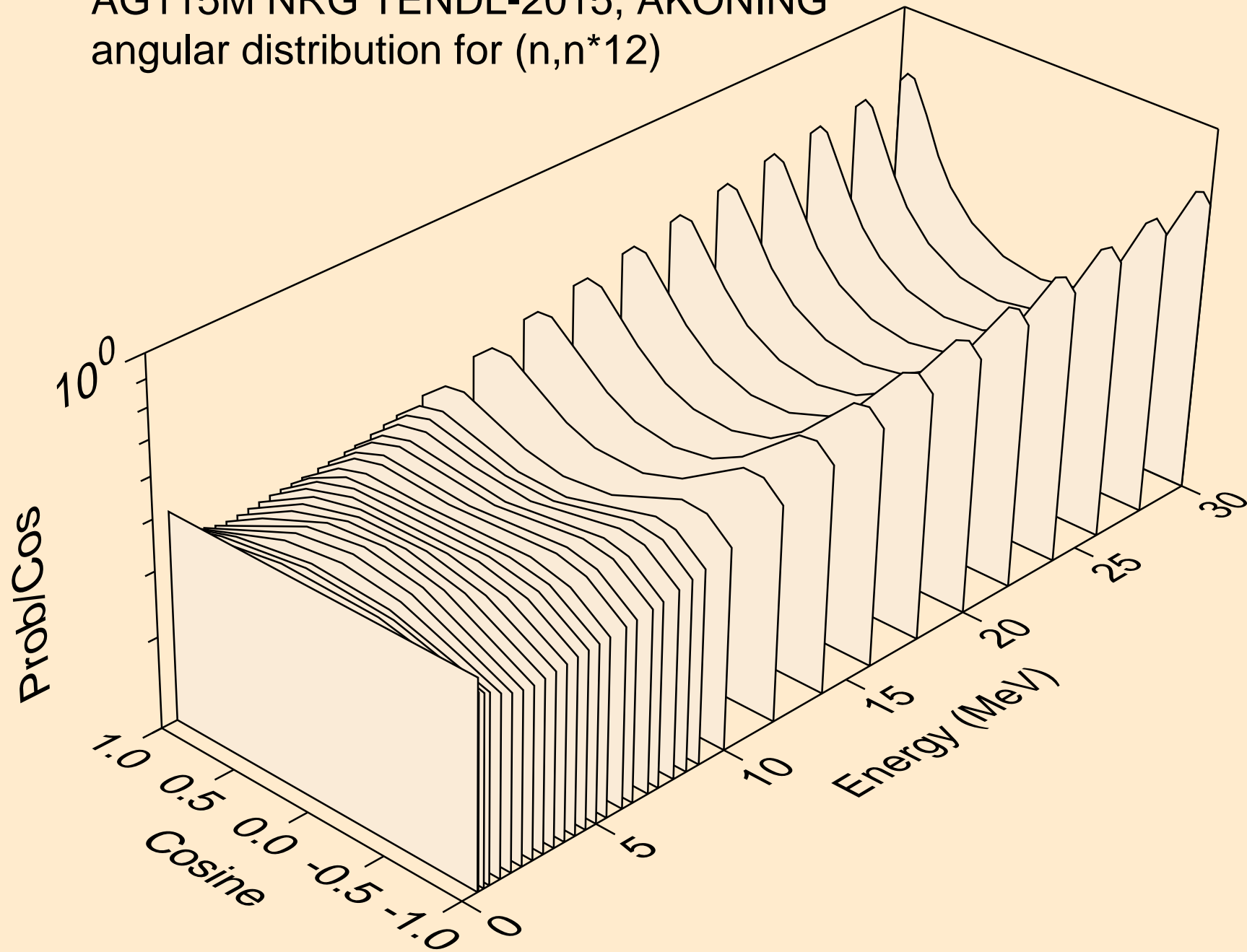




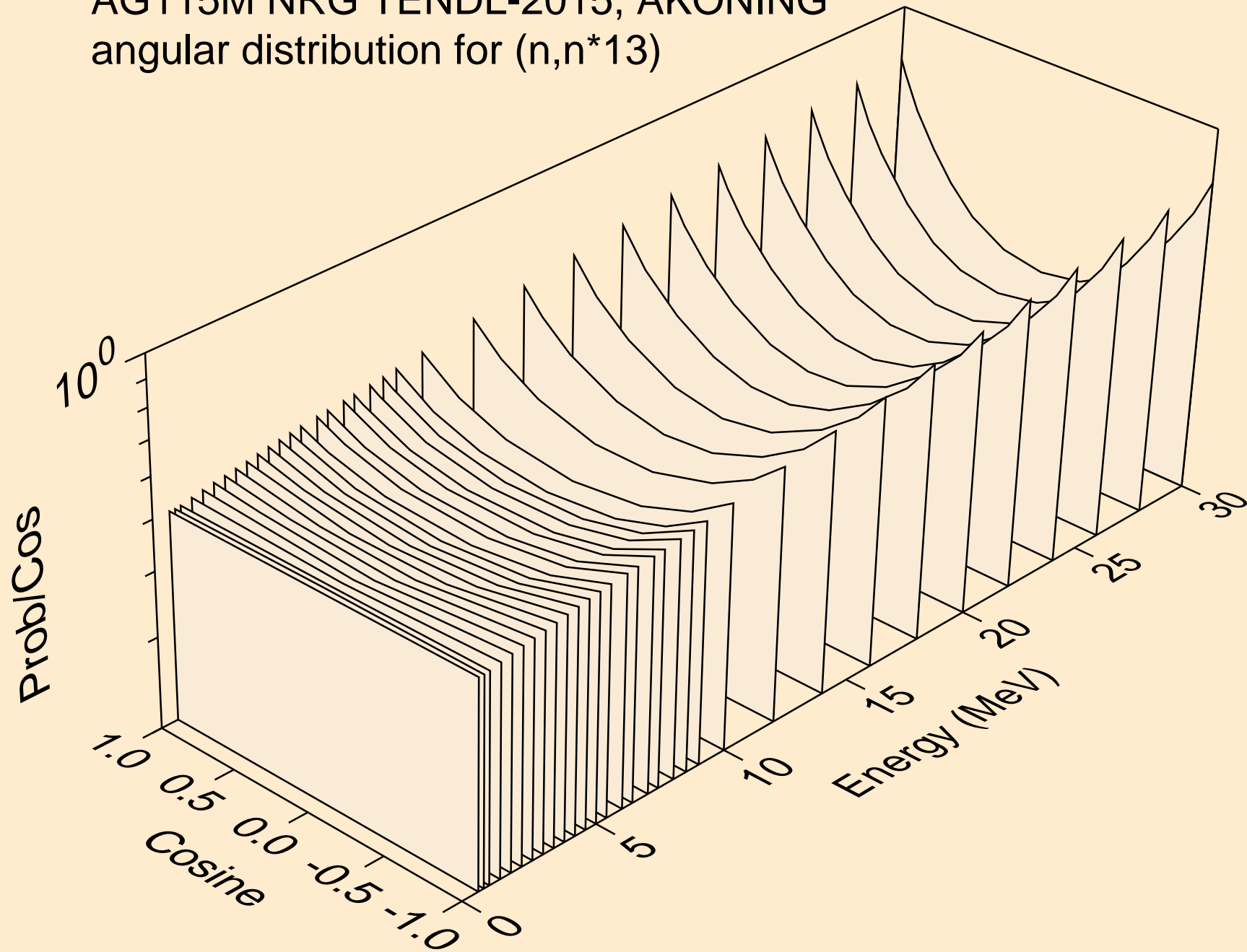
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angular distribution for (n,n\*11)



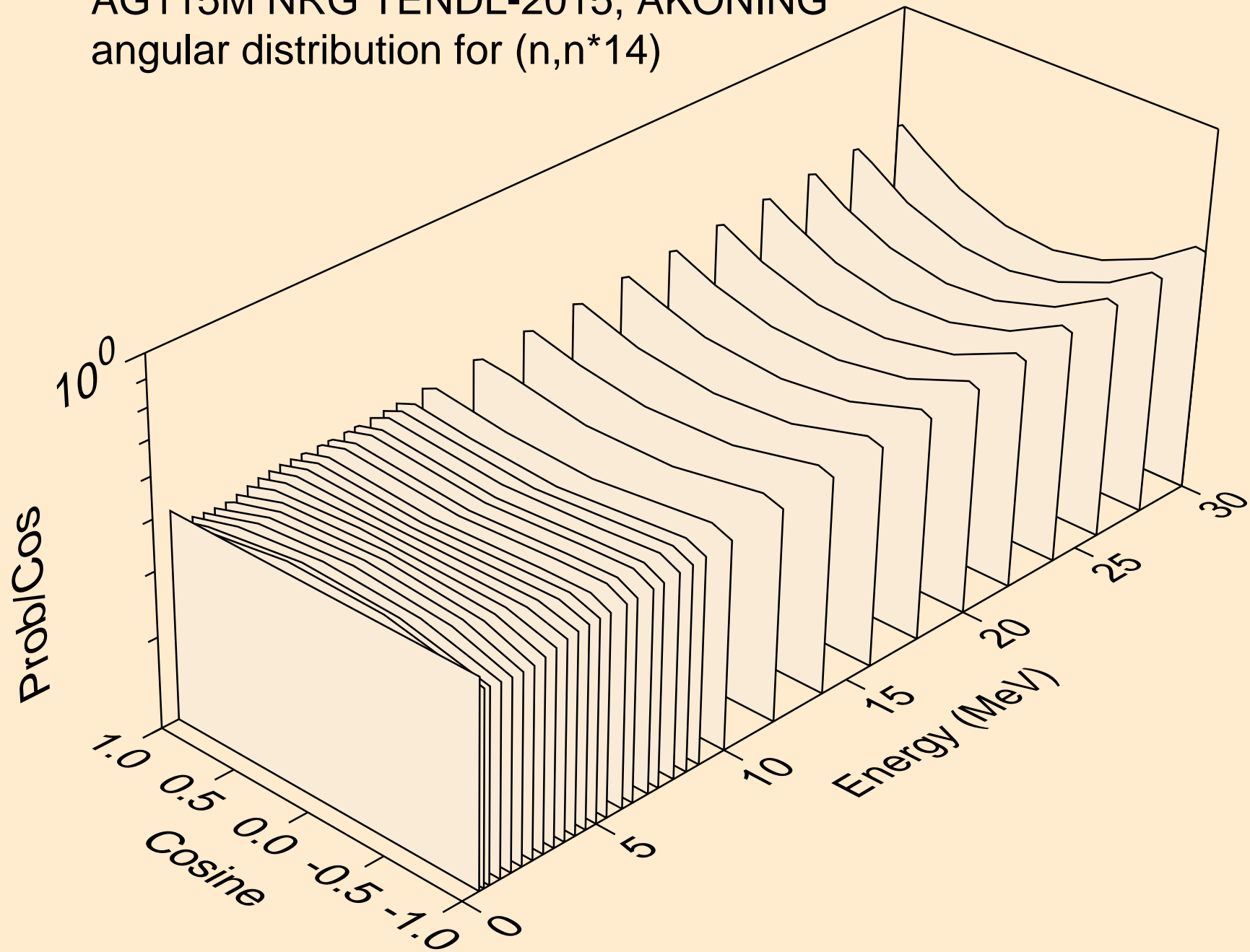
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angular distribution for (n,n\*12)



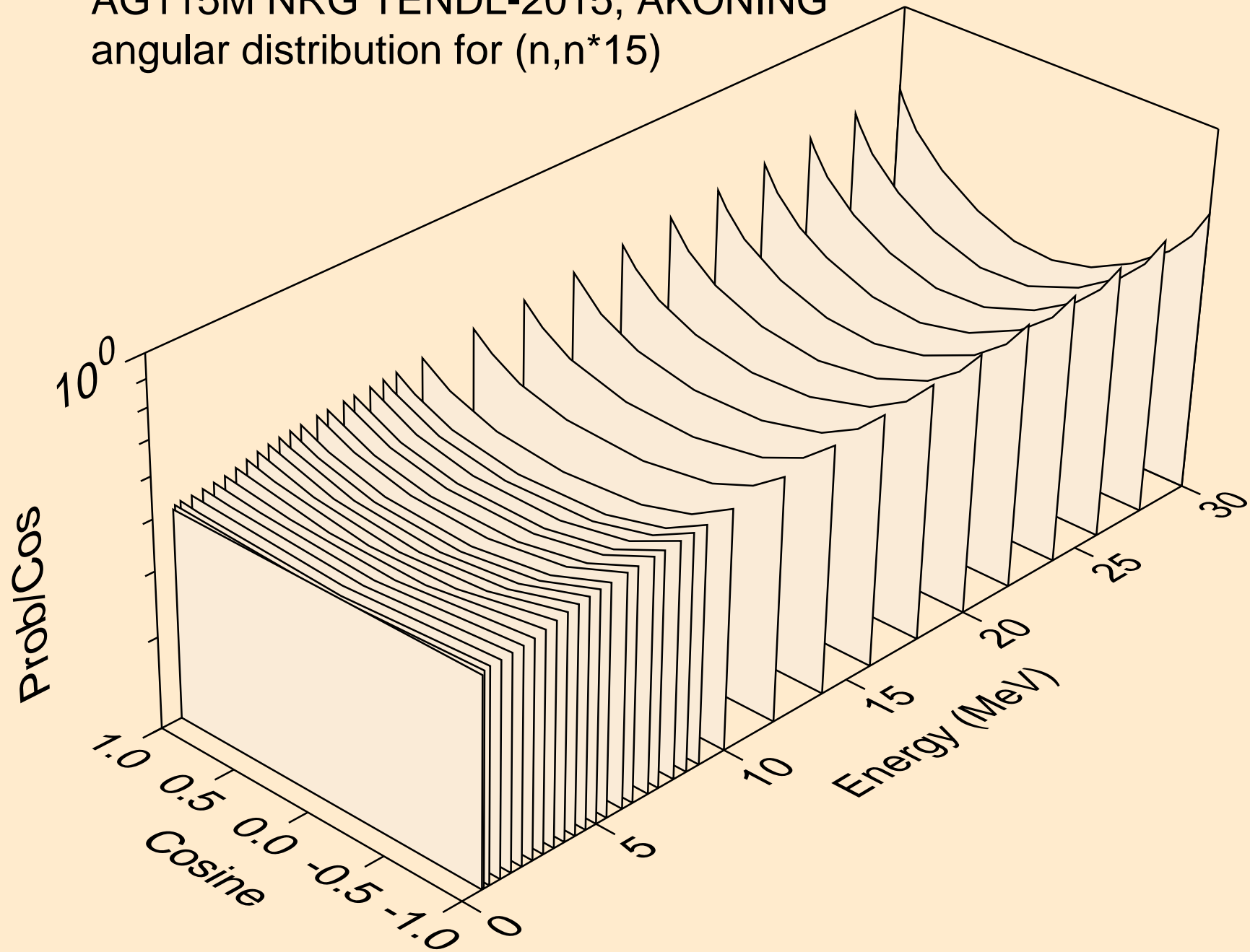
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angular distribution for (n,n\*13)



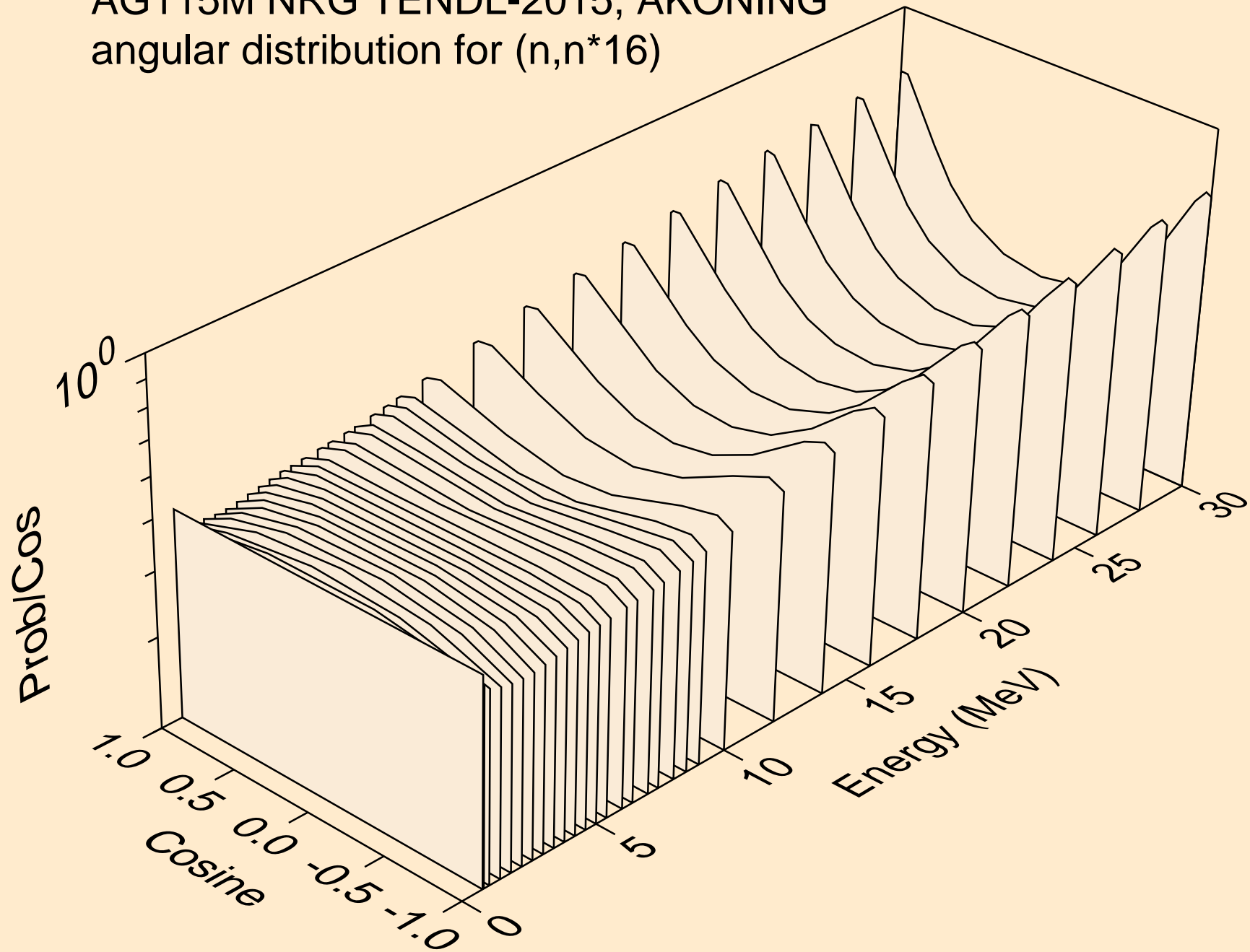
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angular distribution for (n,n\*14)



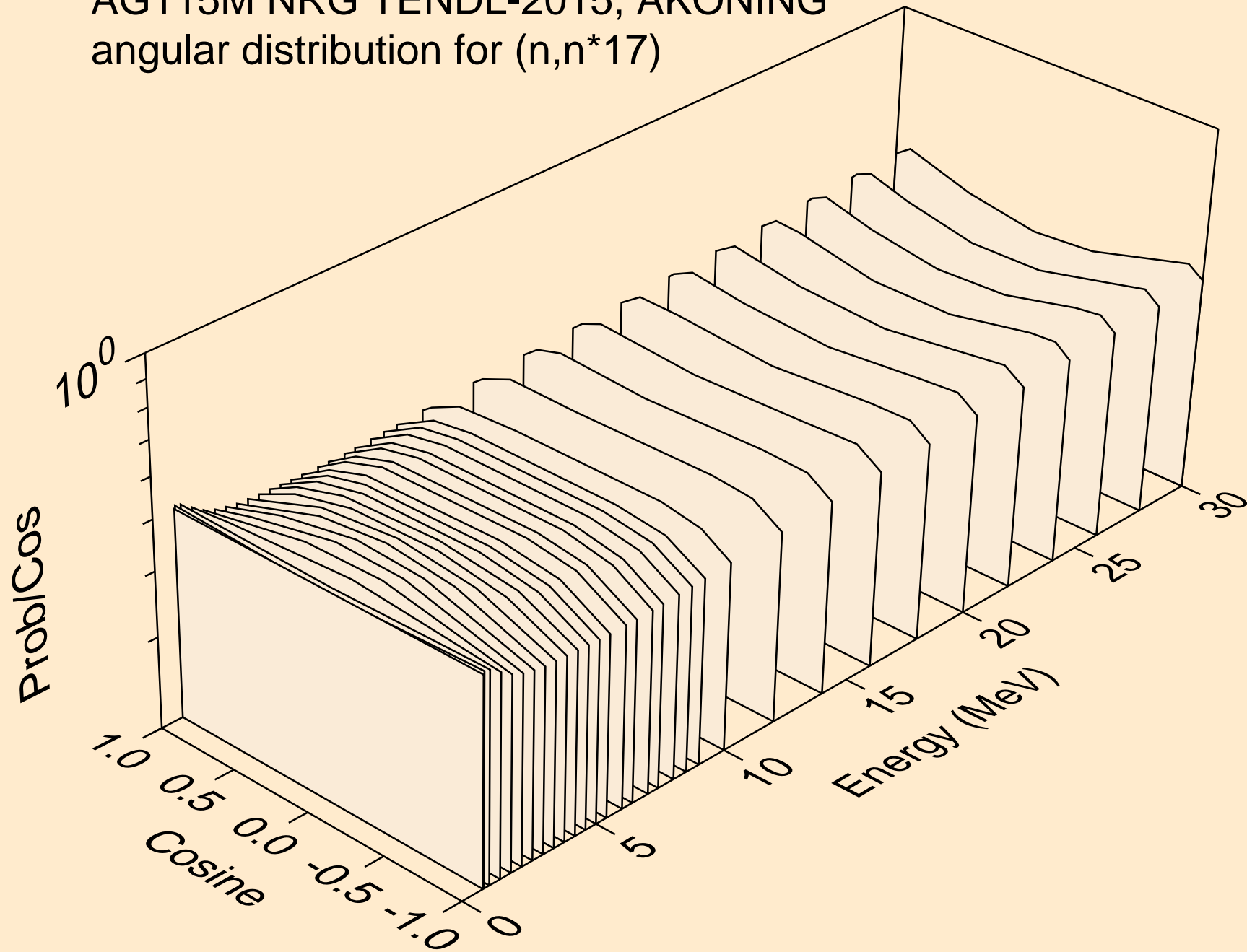
AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



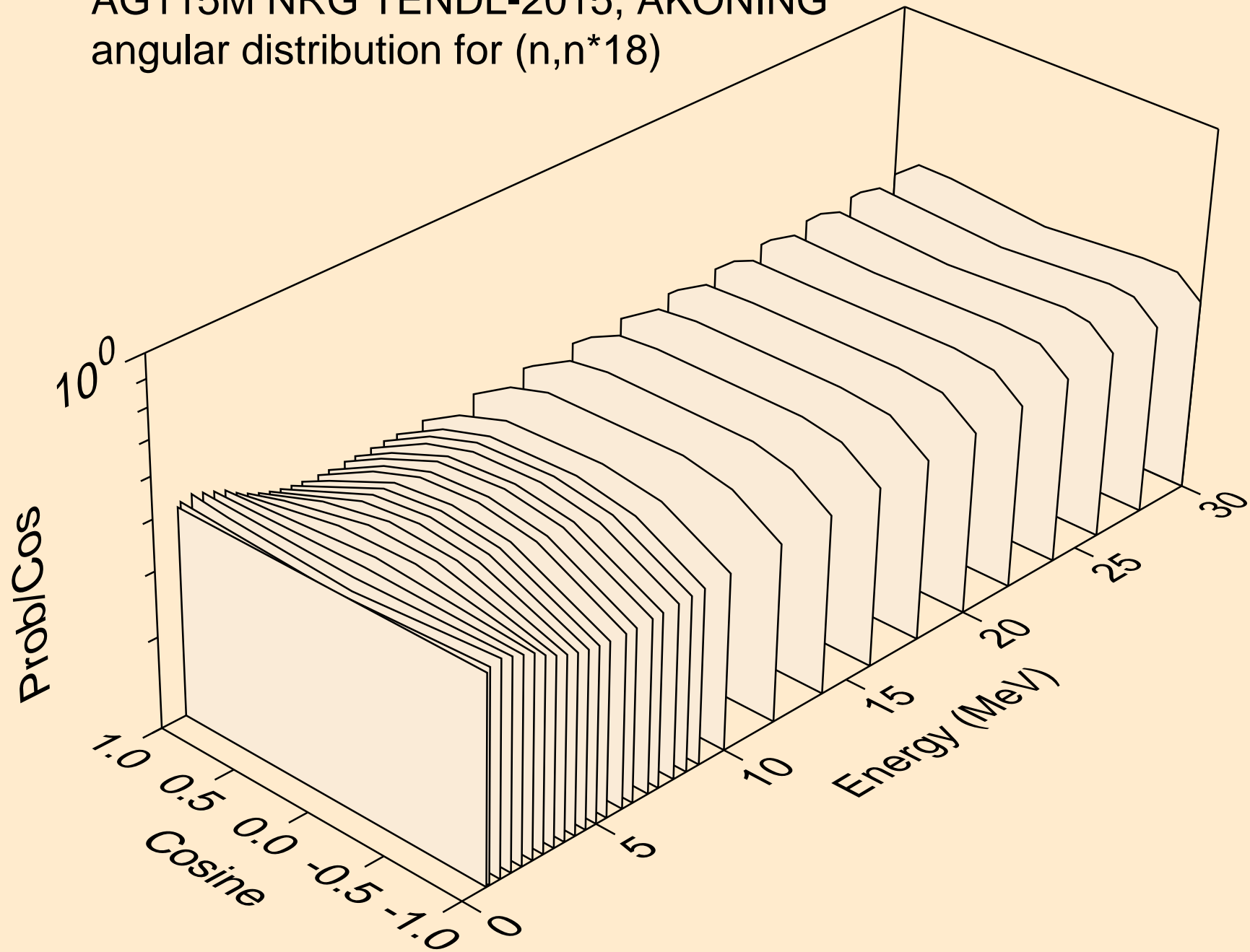
AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

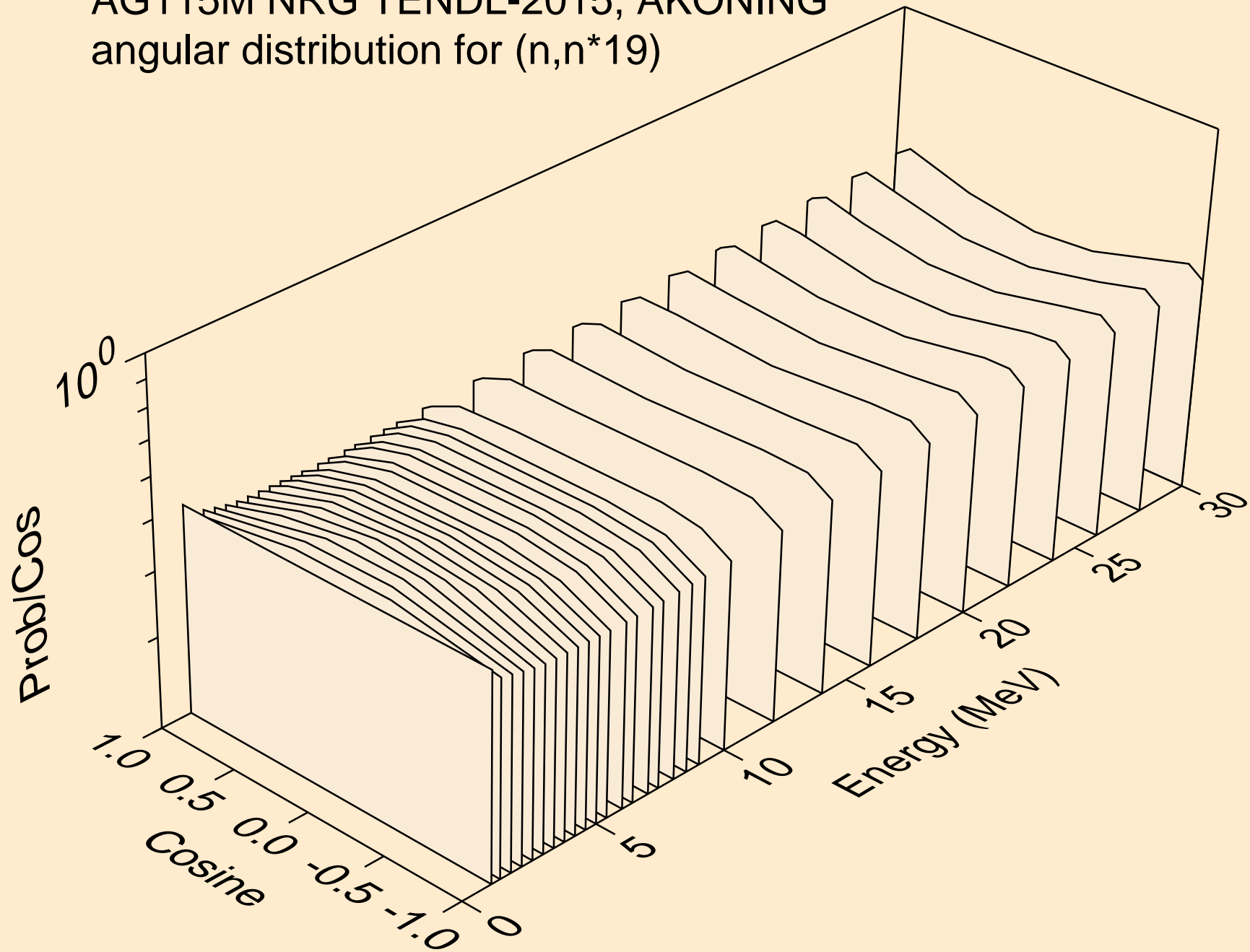


AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

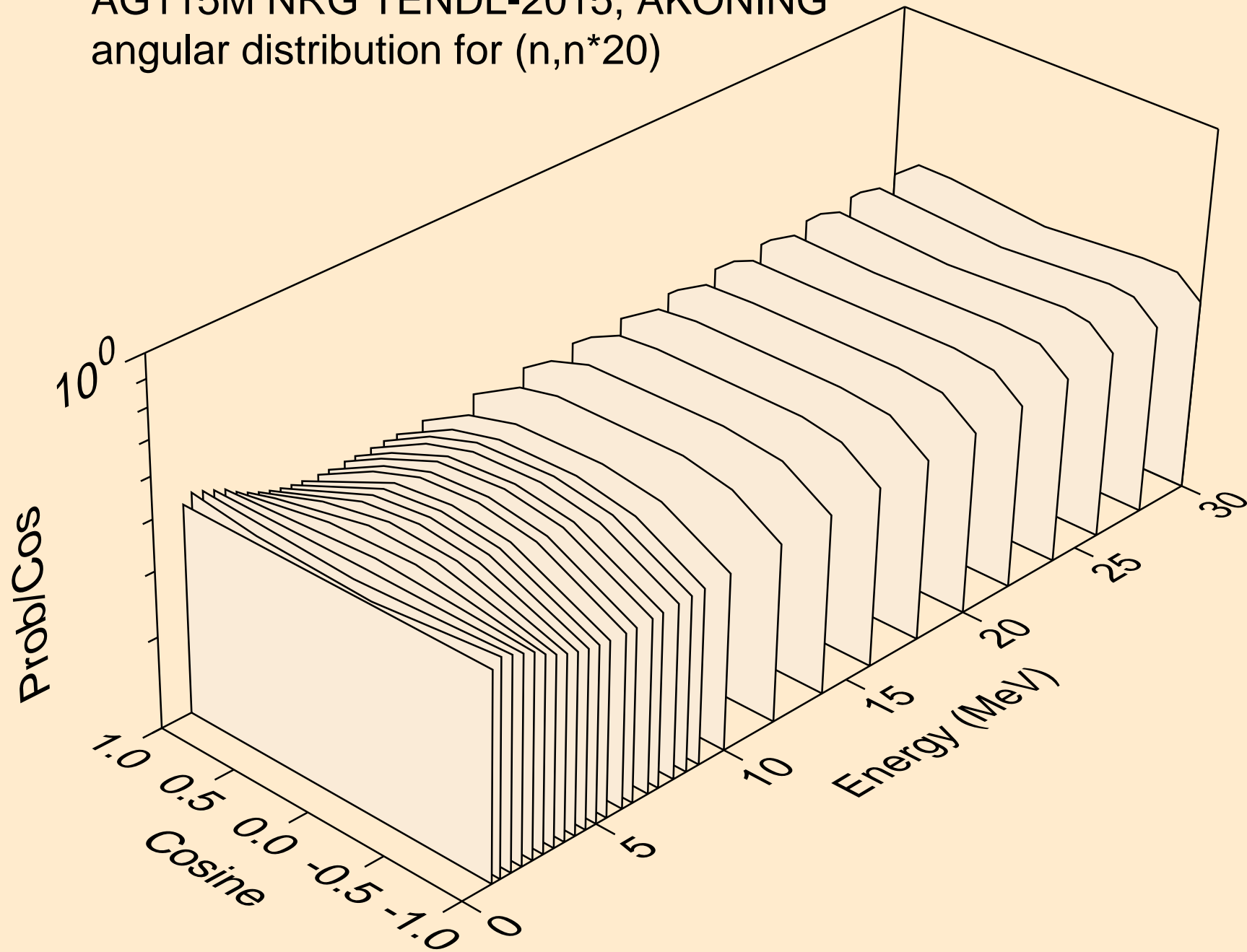




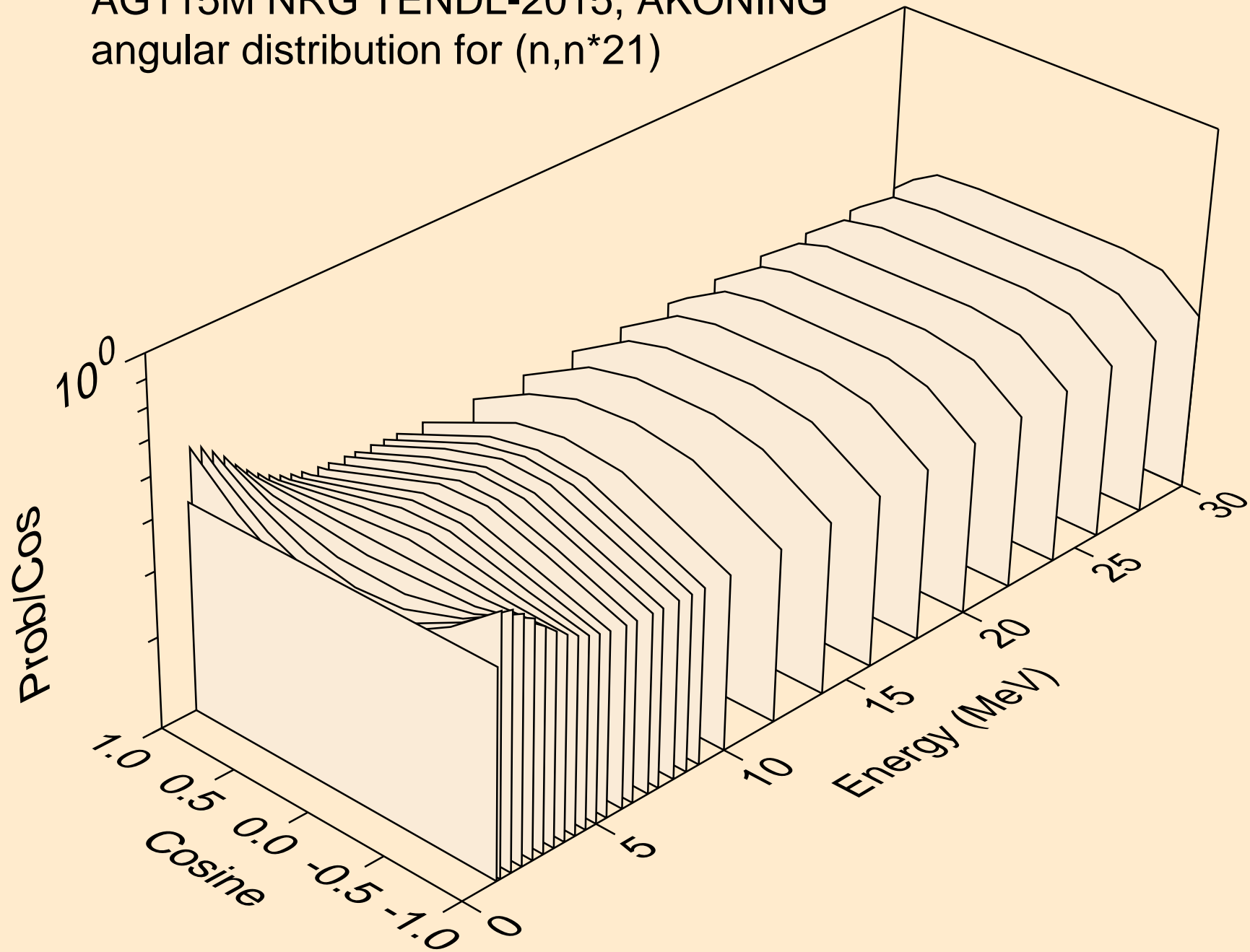
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angular distribution for (n,n\*19)



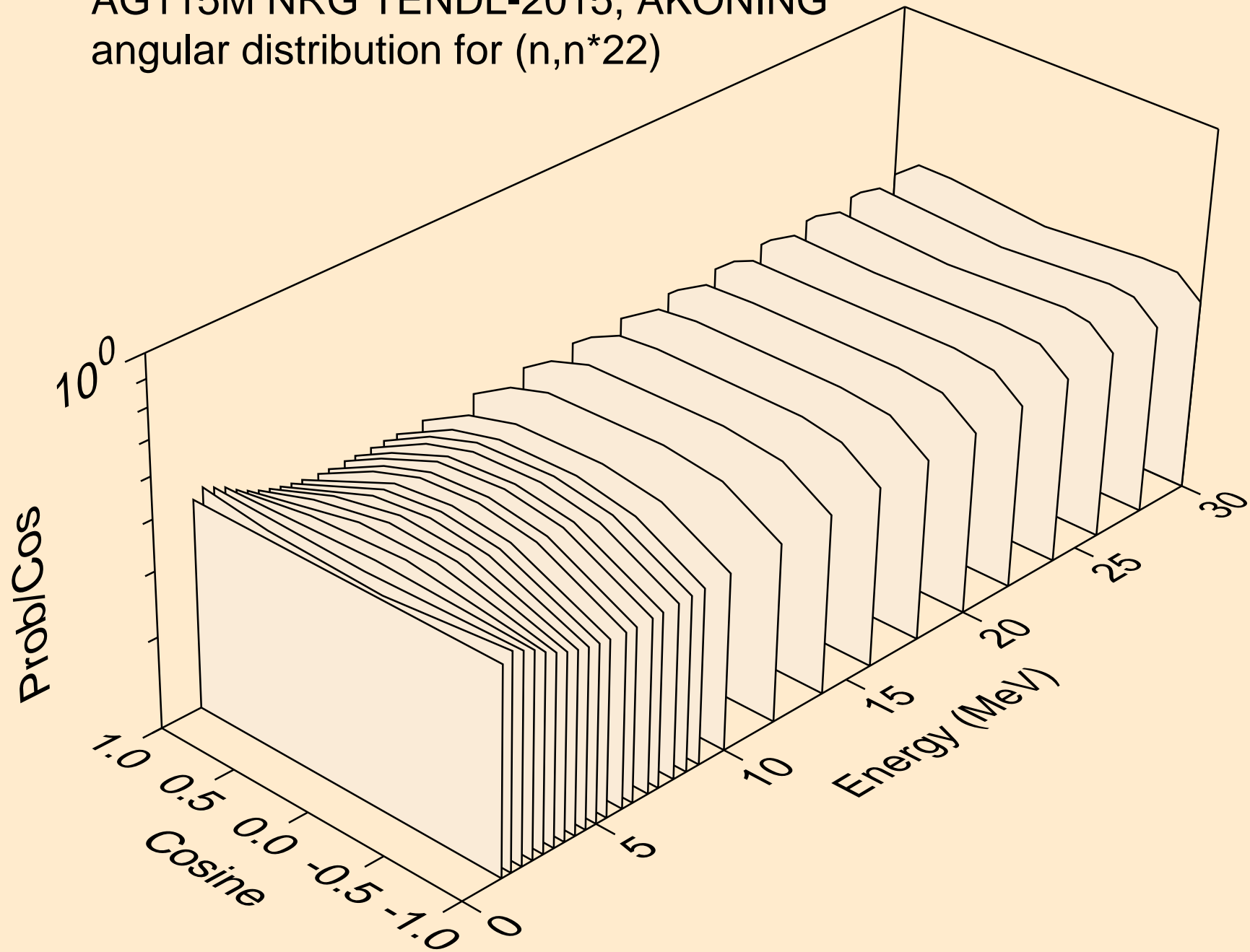
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angular distribution for (n,n\*20)



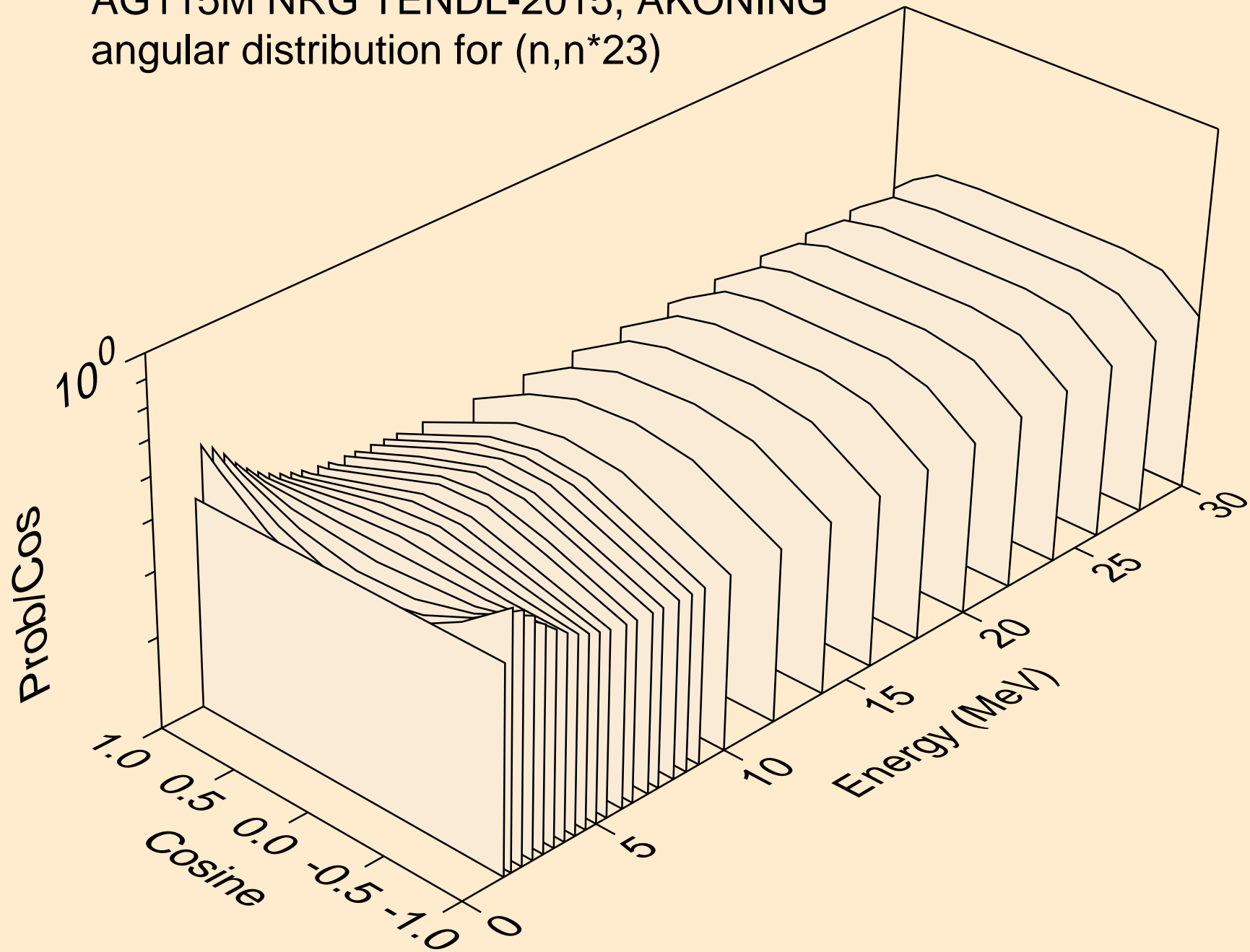
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angular distribution for (n,n\*21)



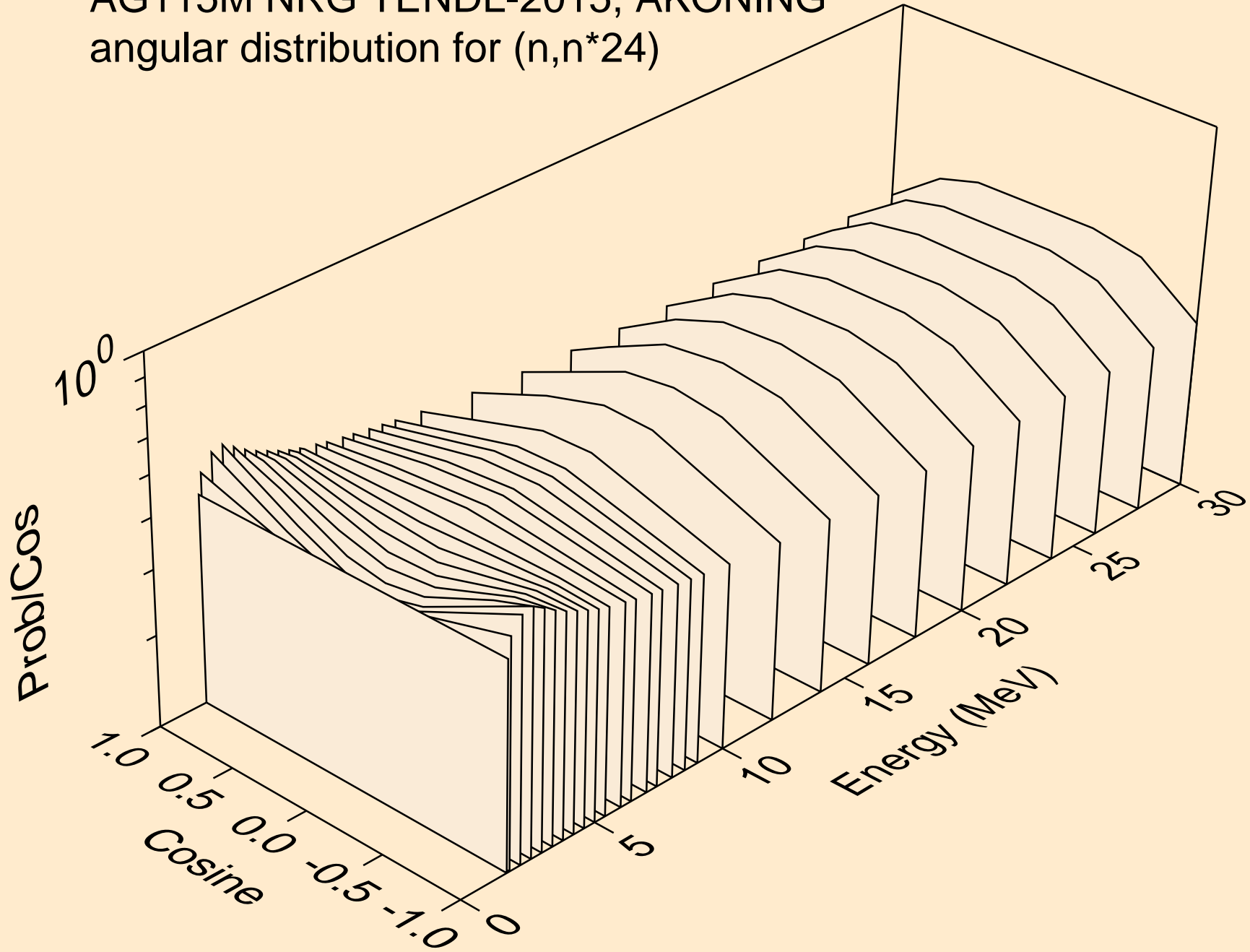
AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



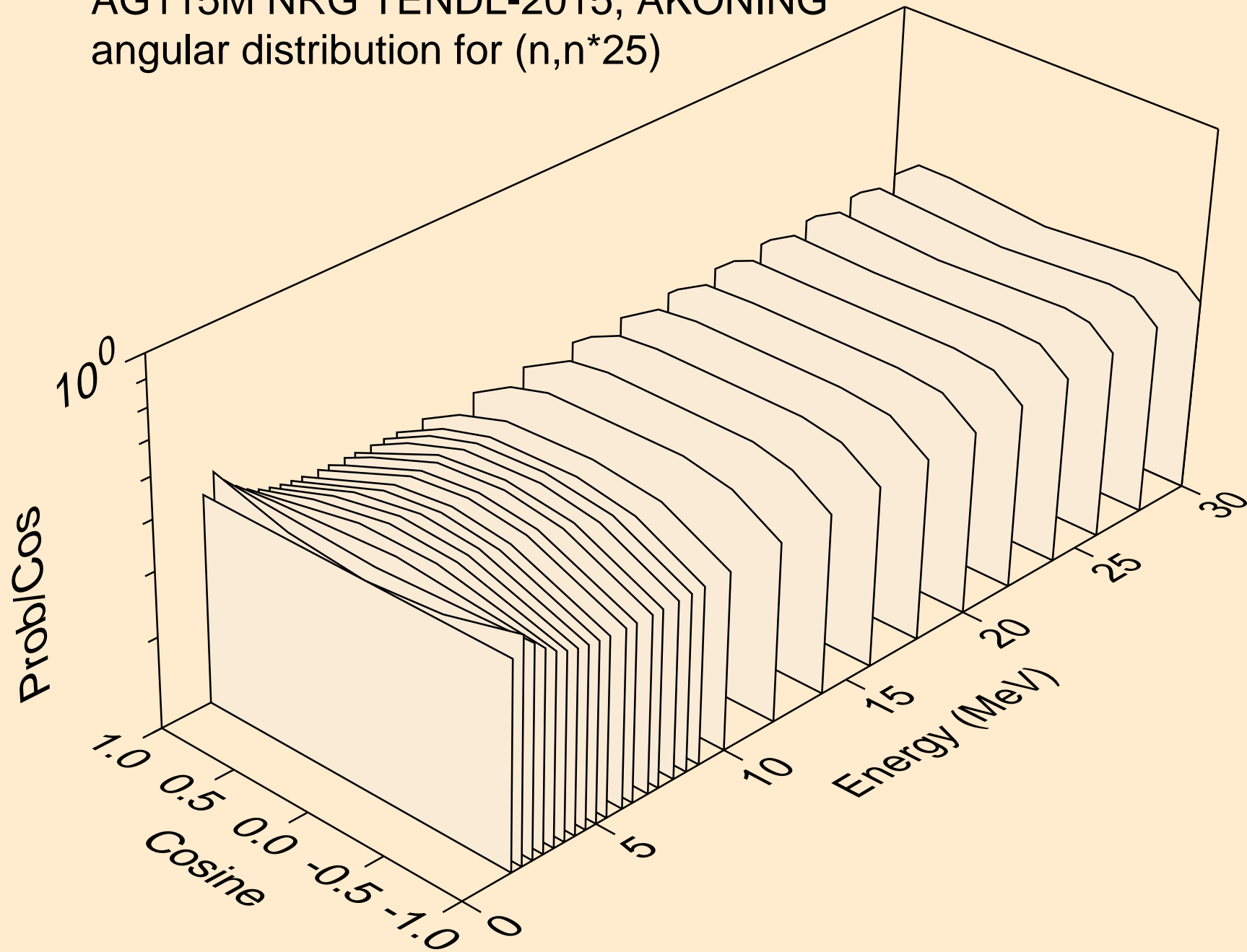
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angular distribution for (n,n\*23)



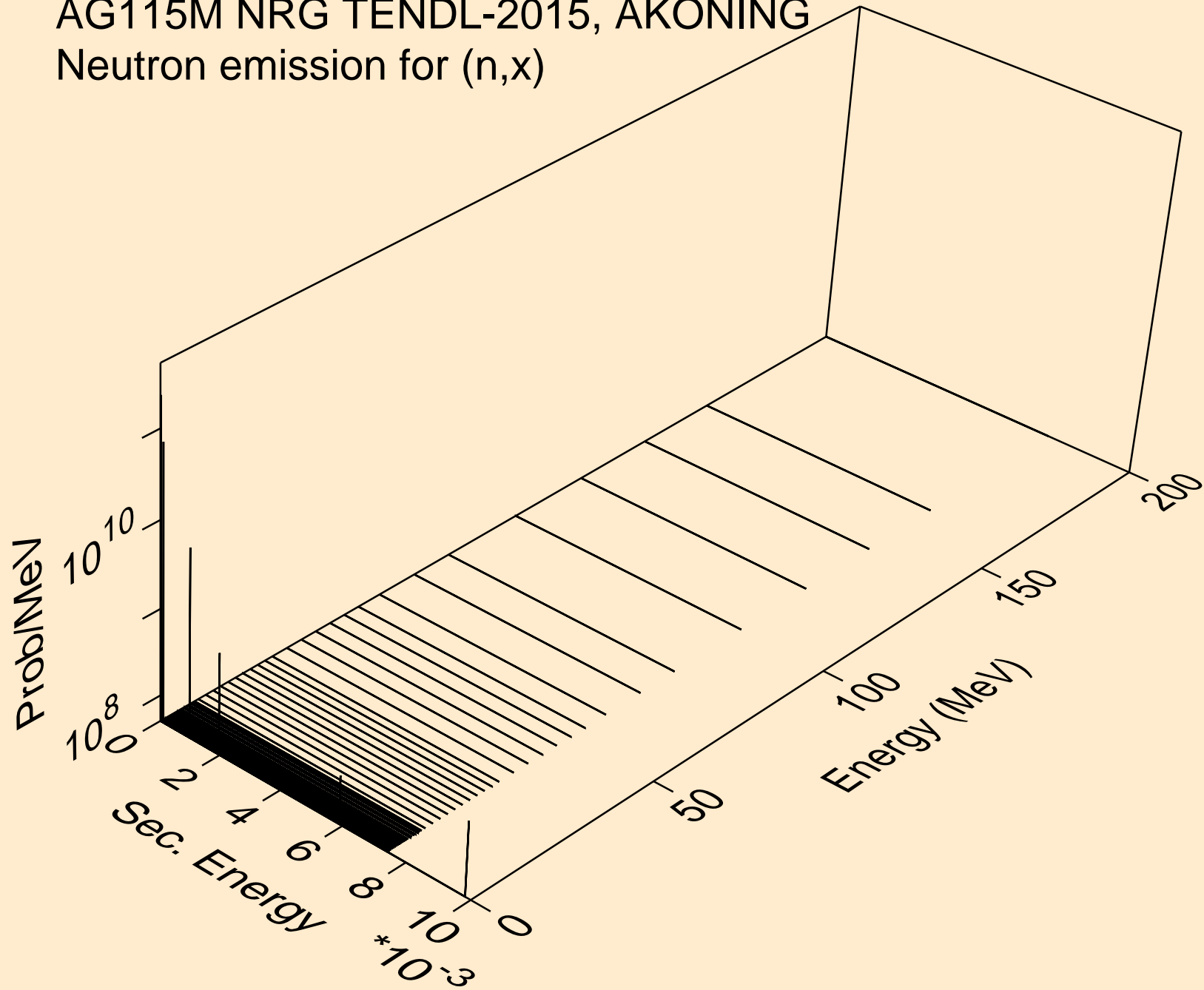
AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



AG115M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

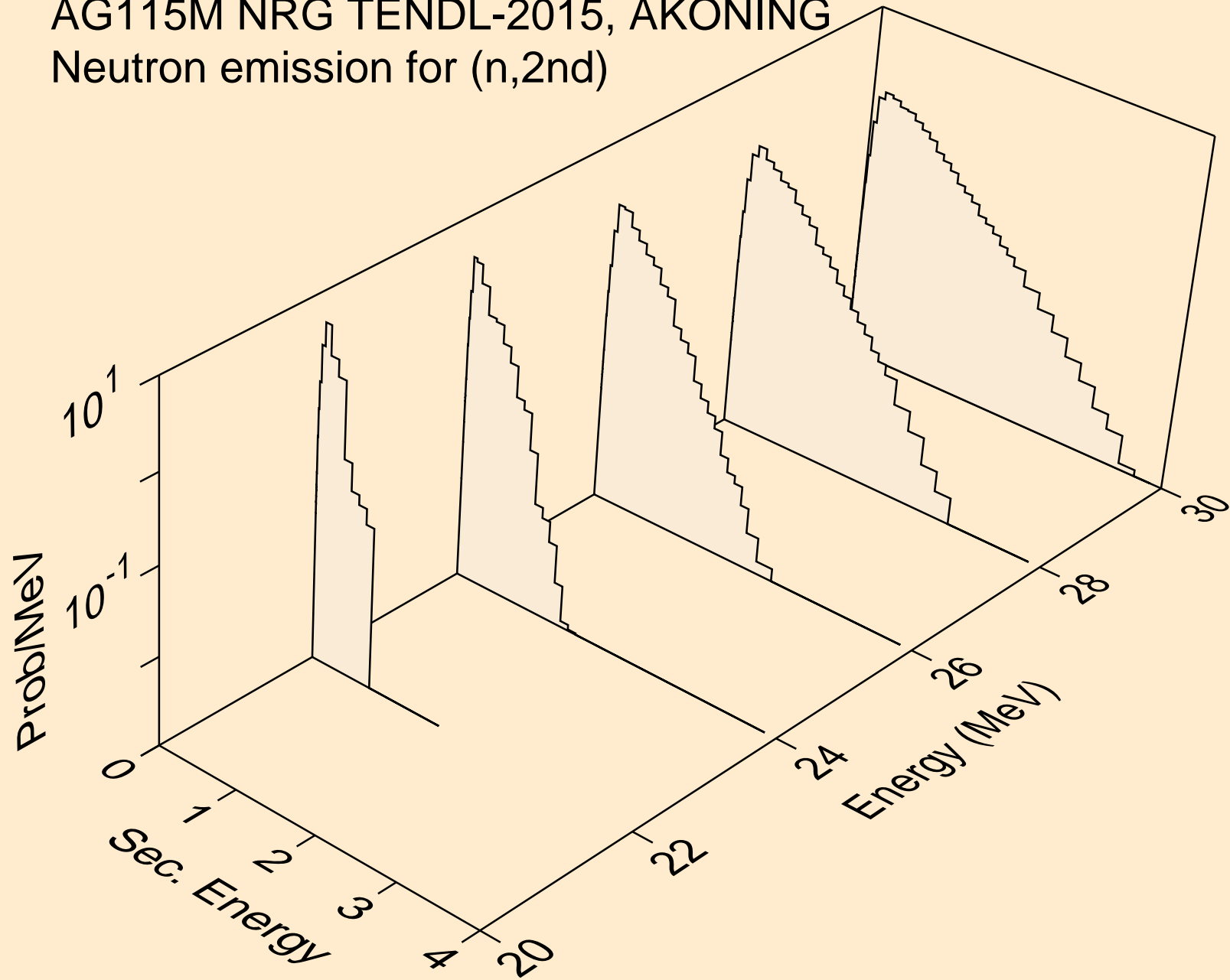


AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

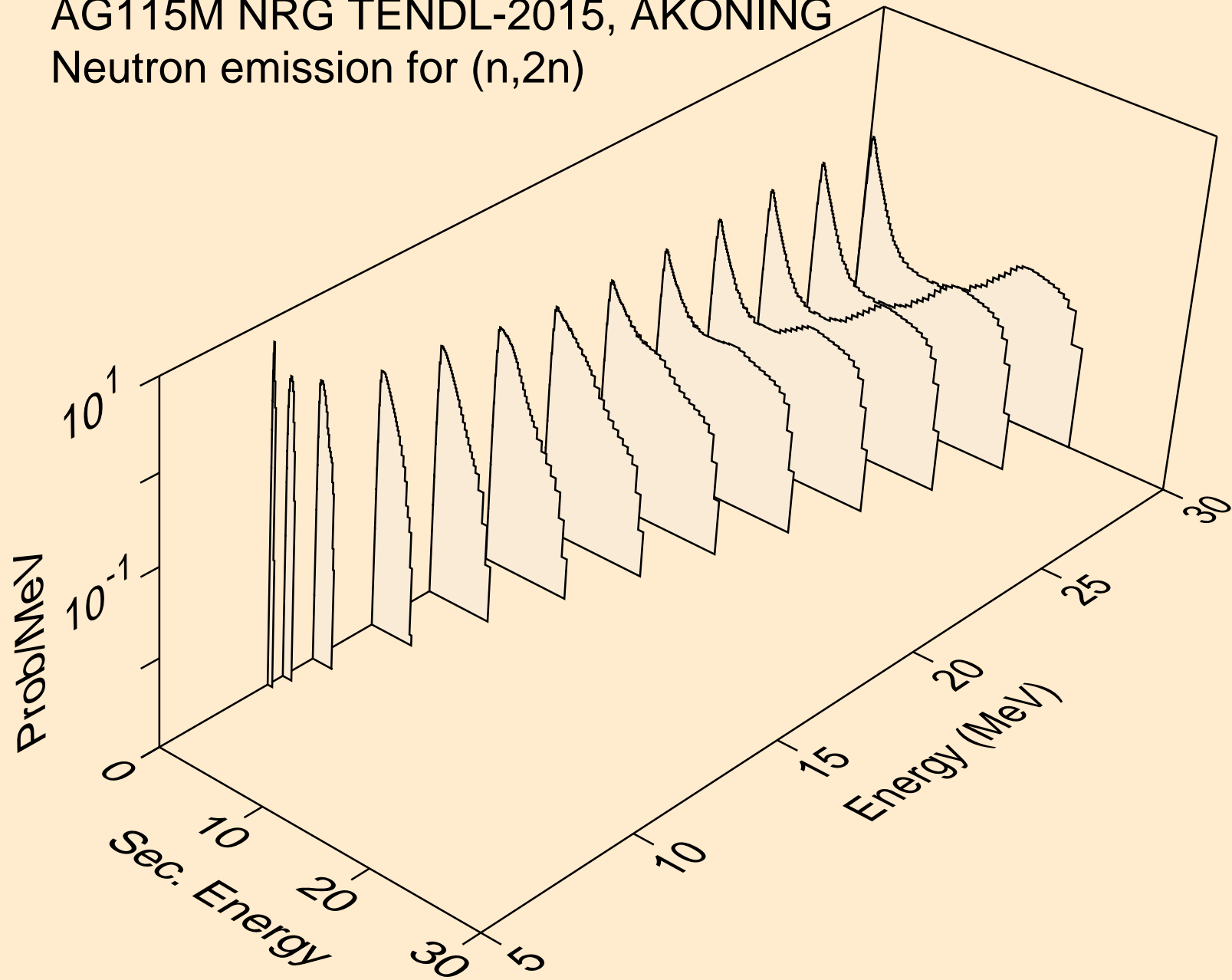




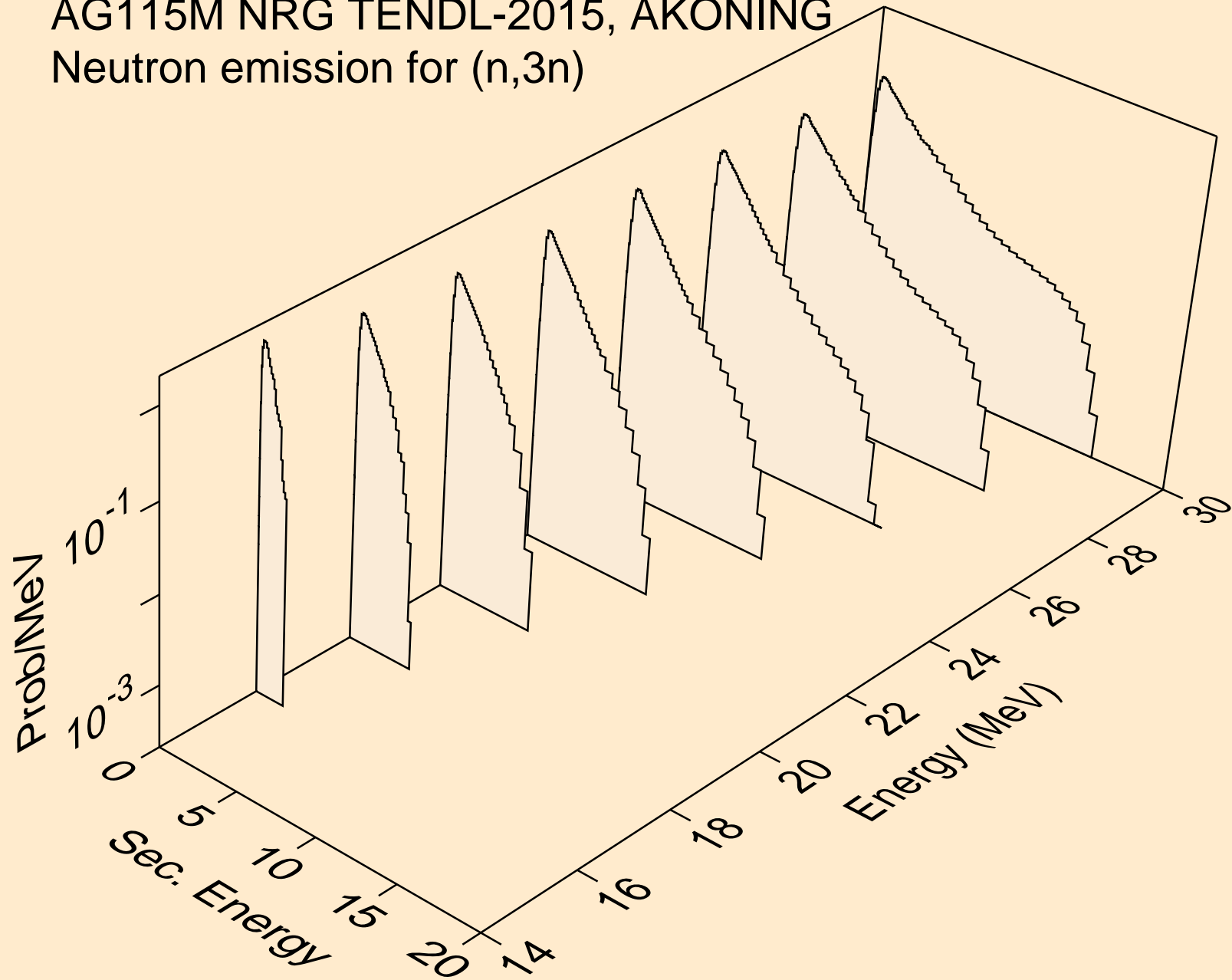
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



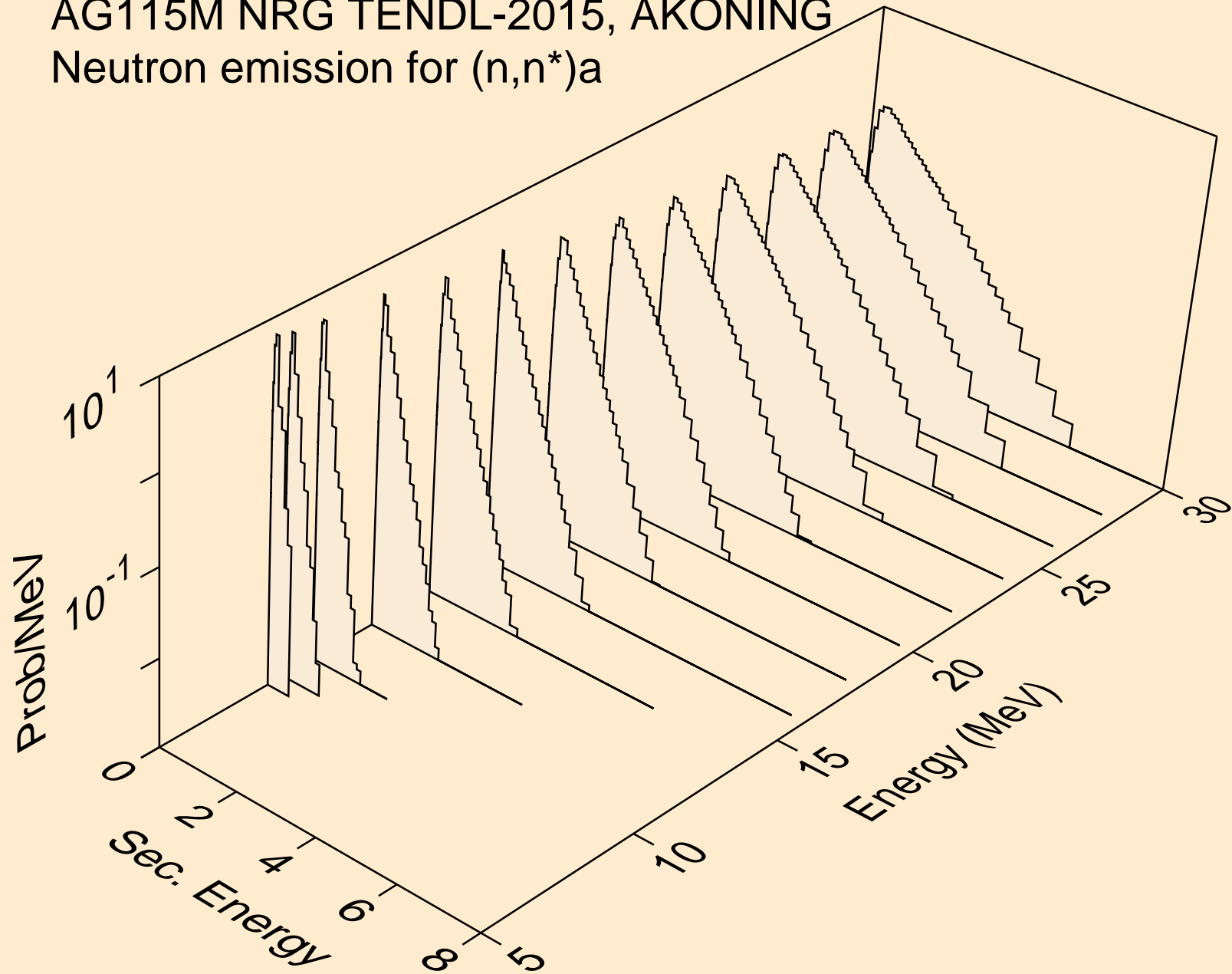
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



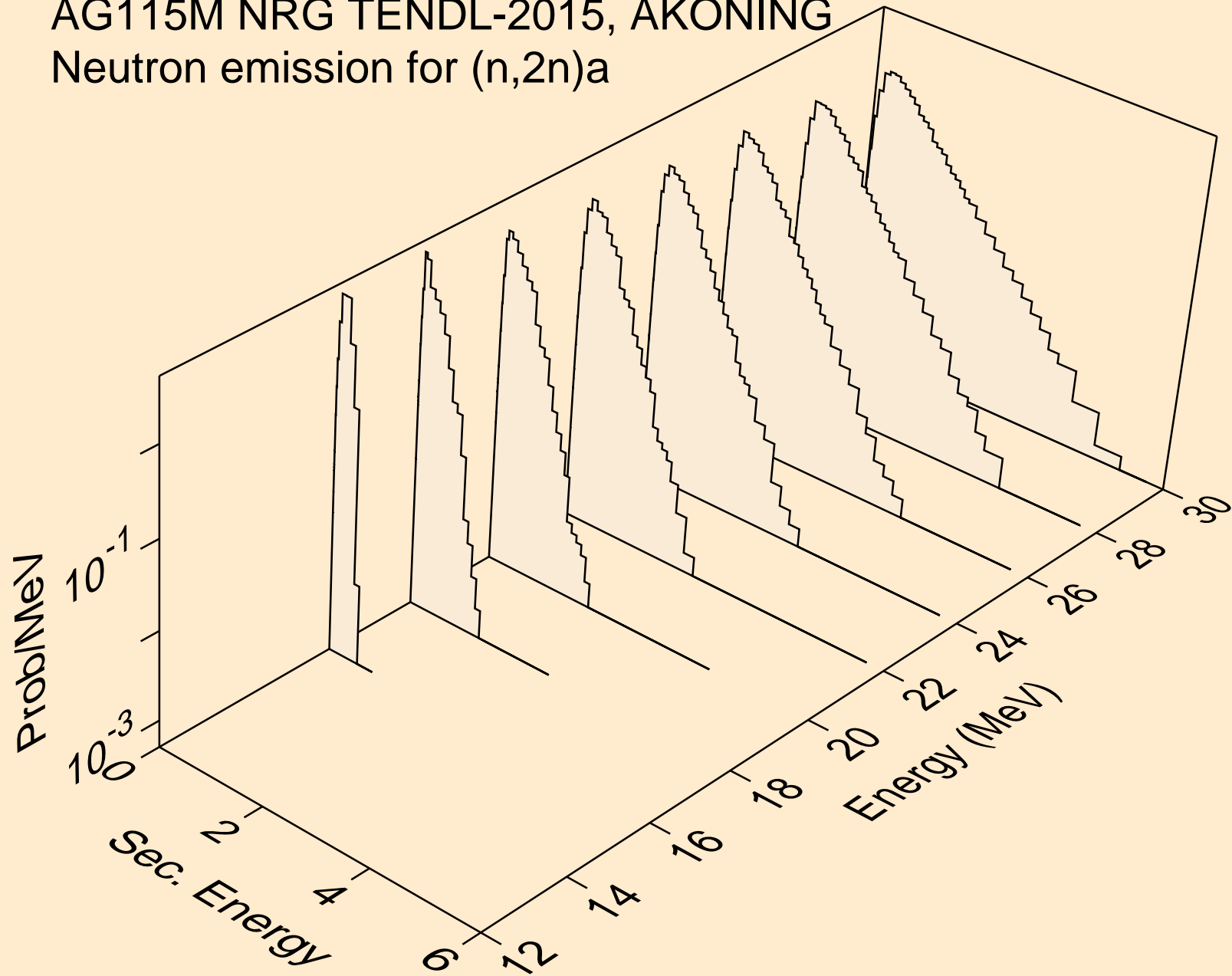
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



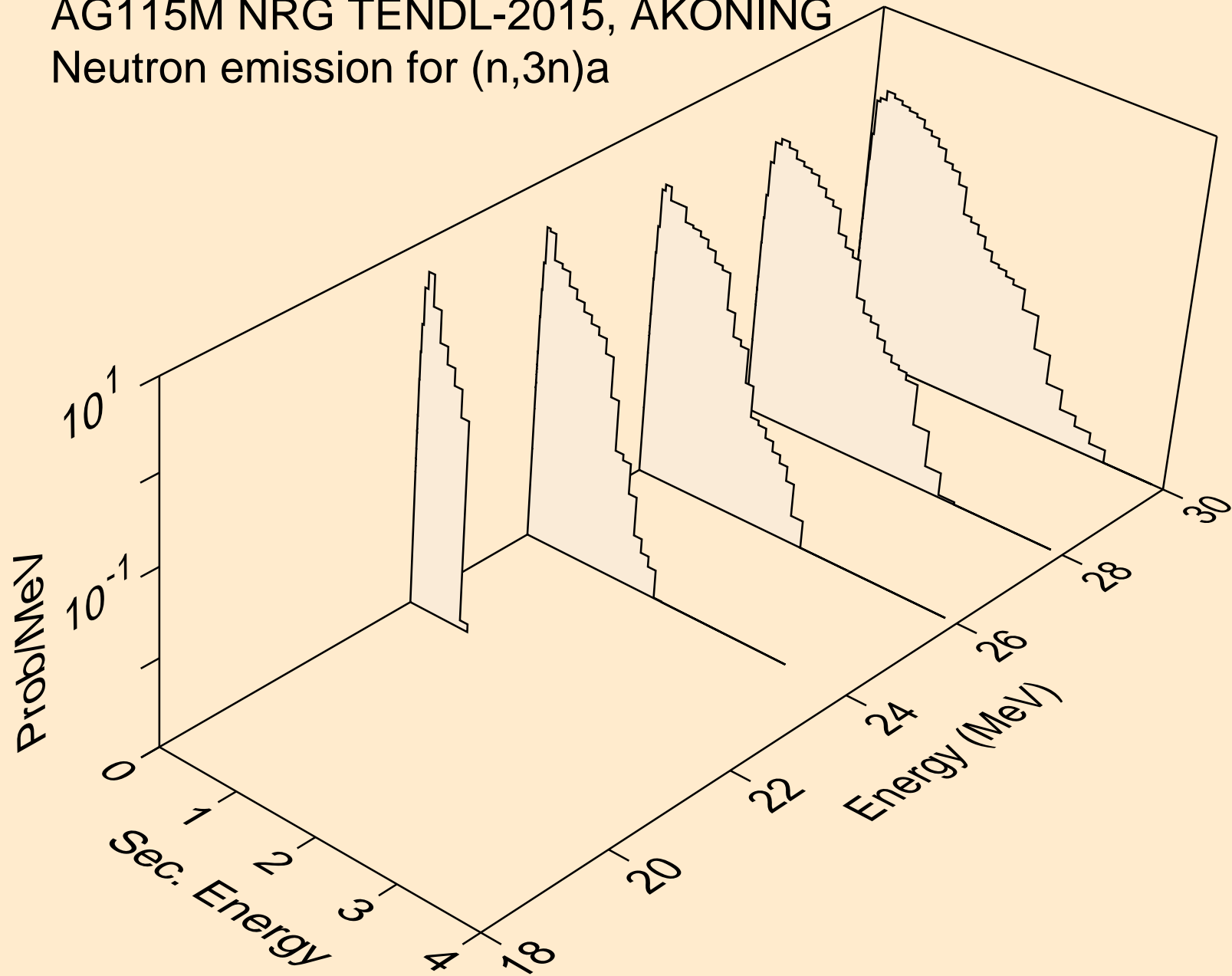
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



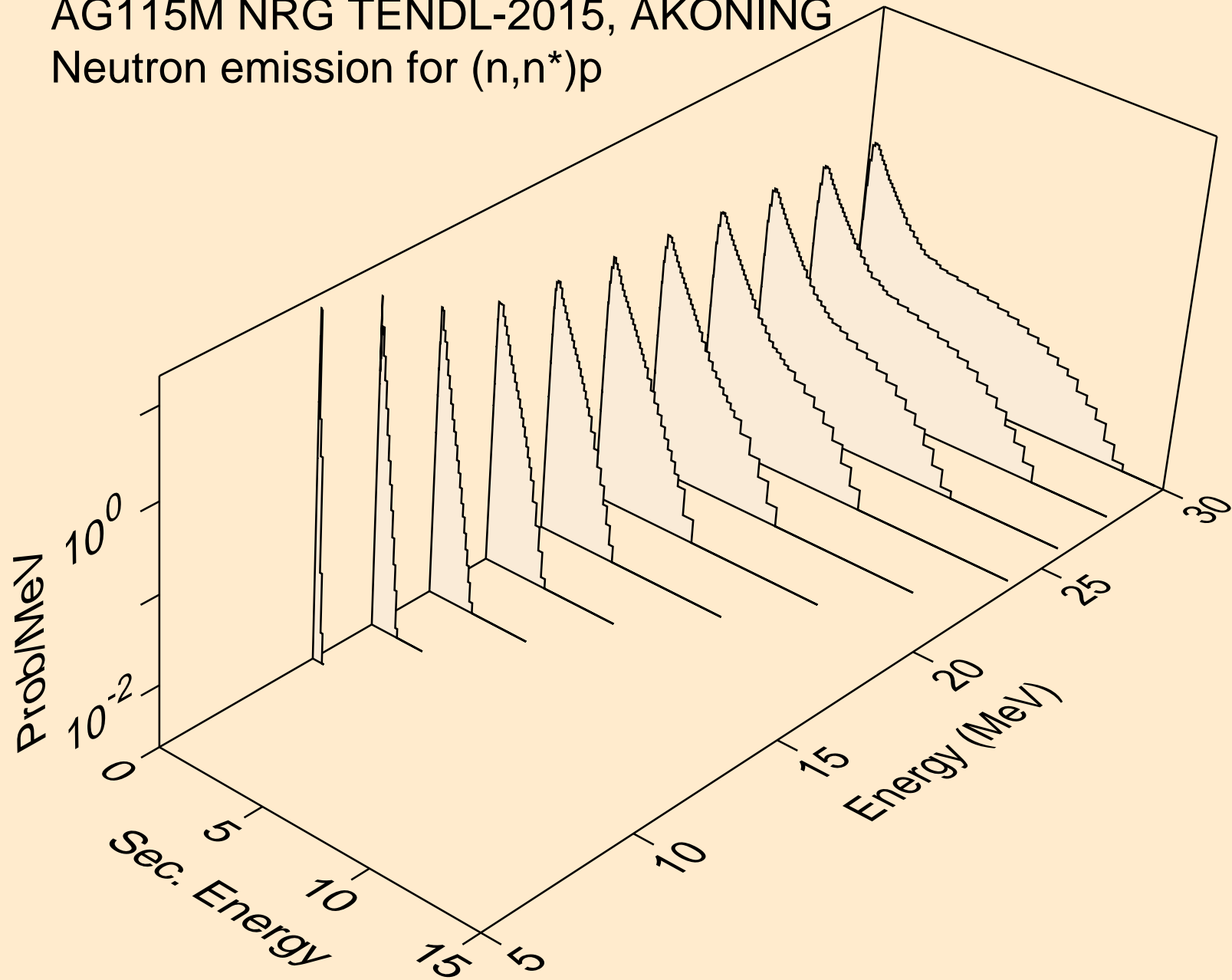
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



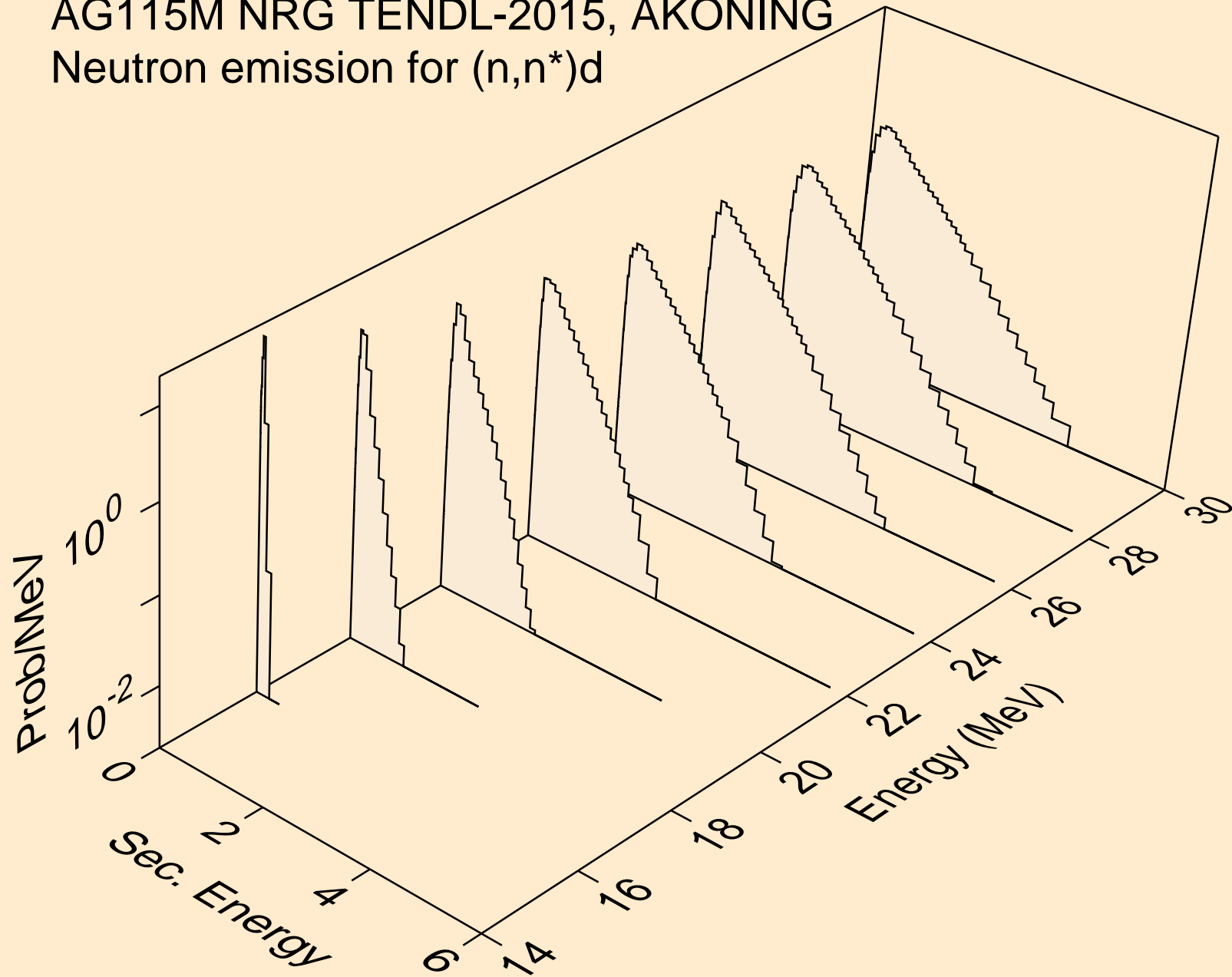
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

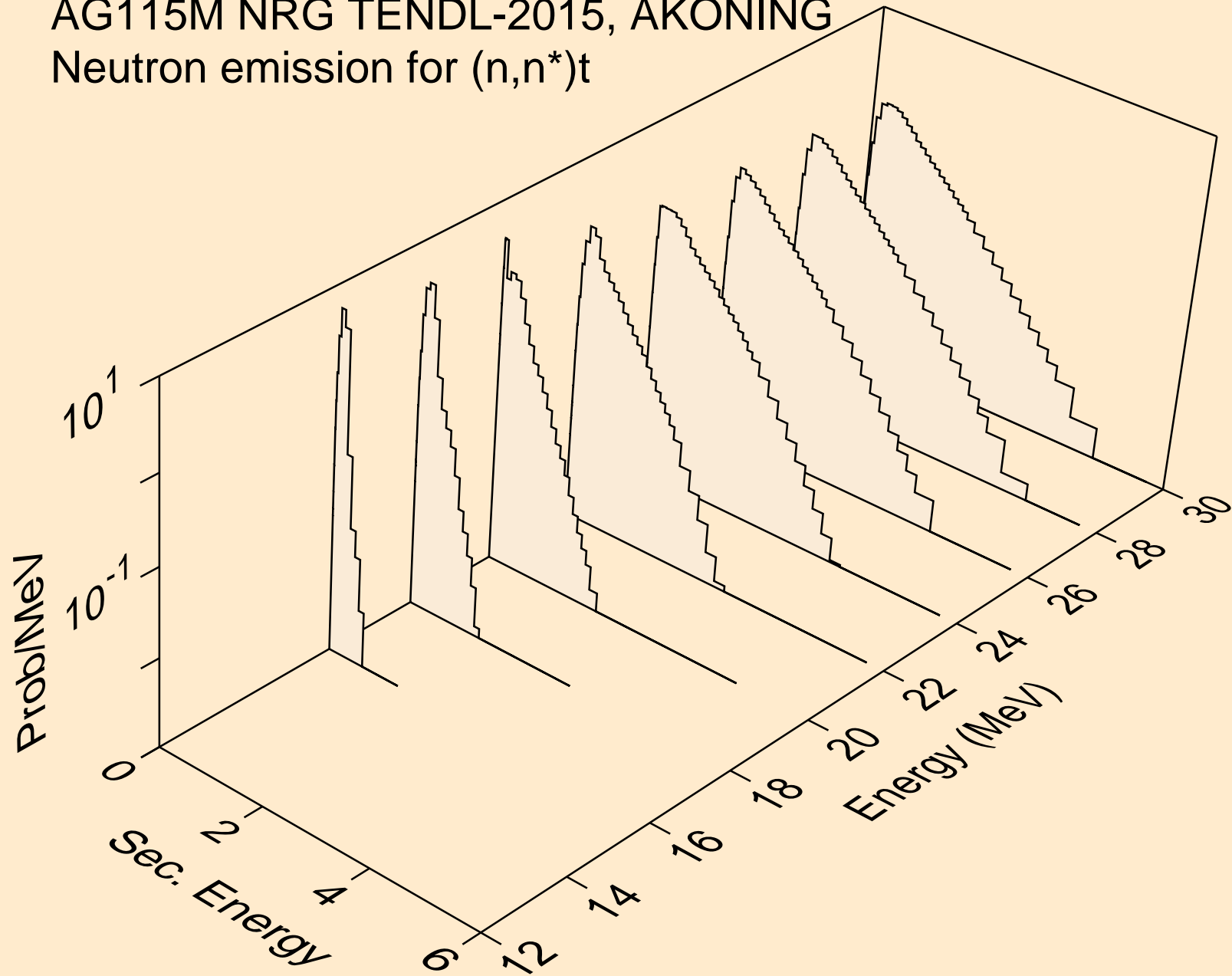


AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

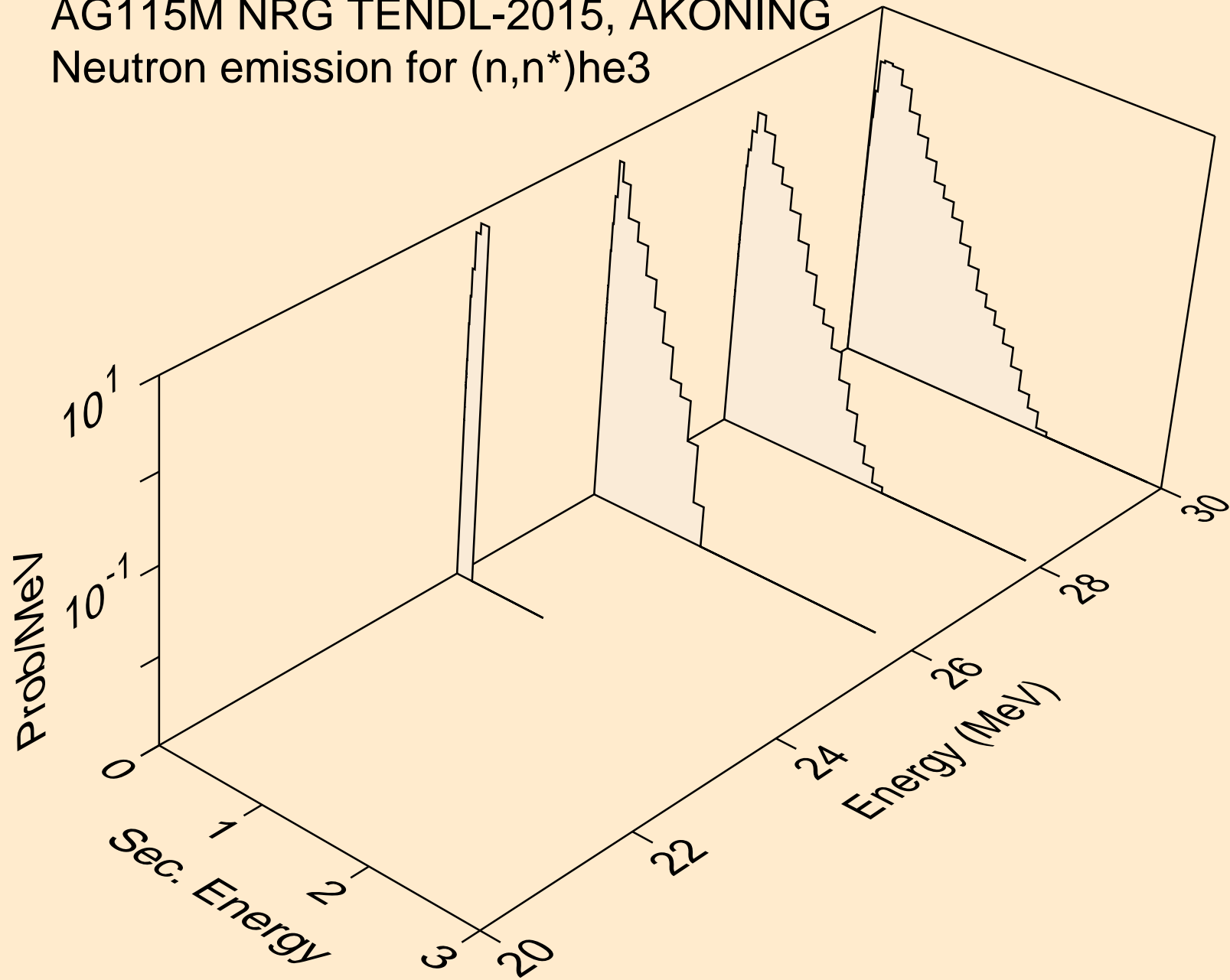




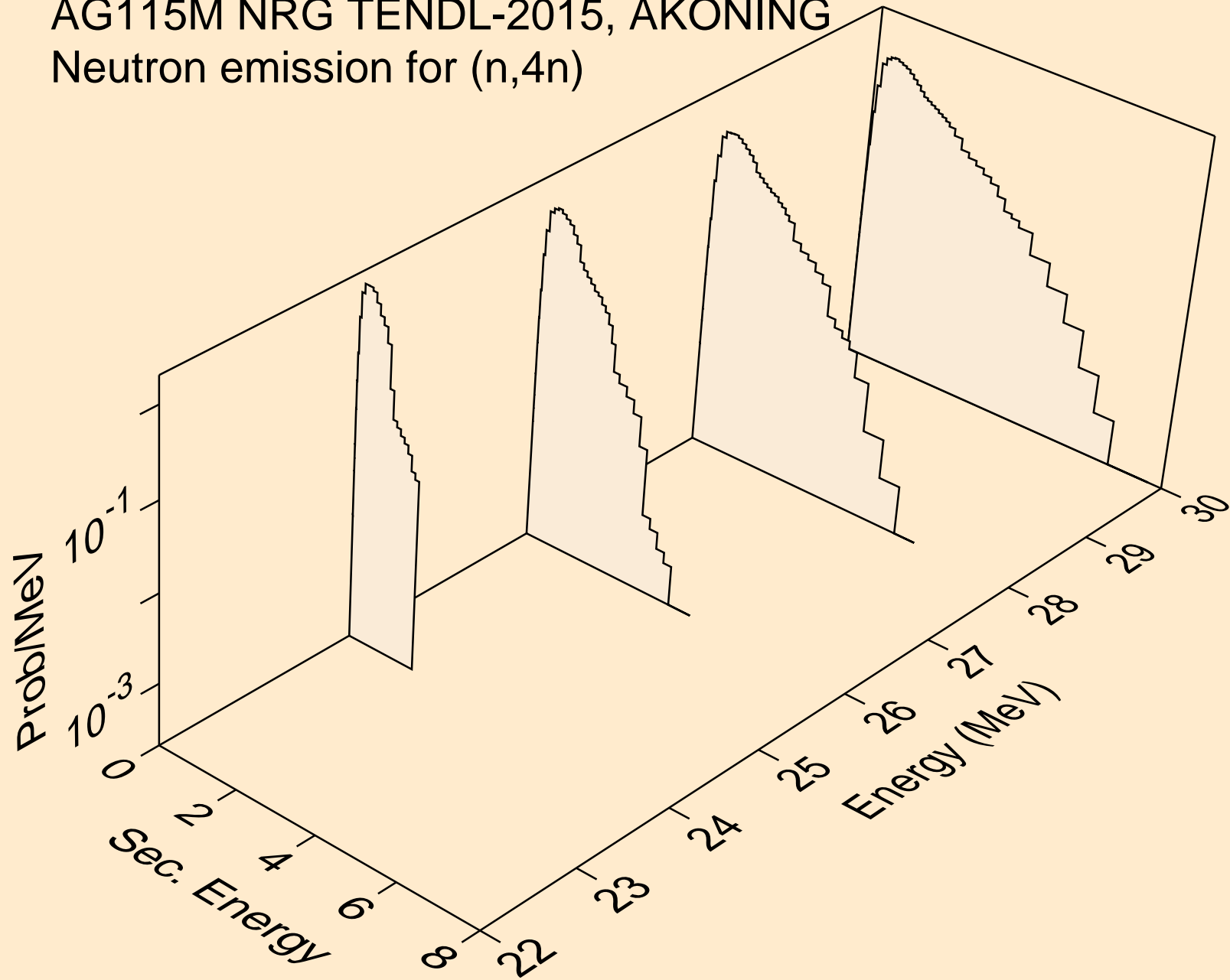
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Neutron emission for (n,n\*)t



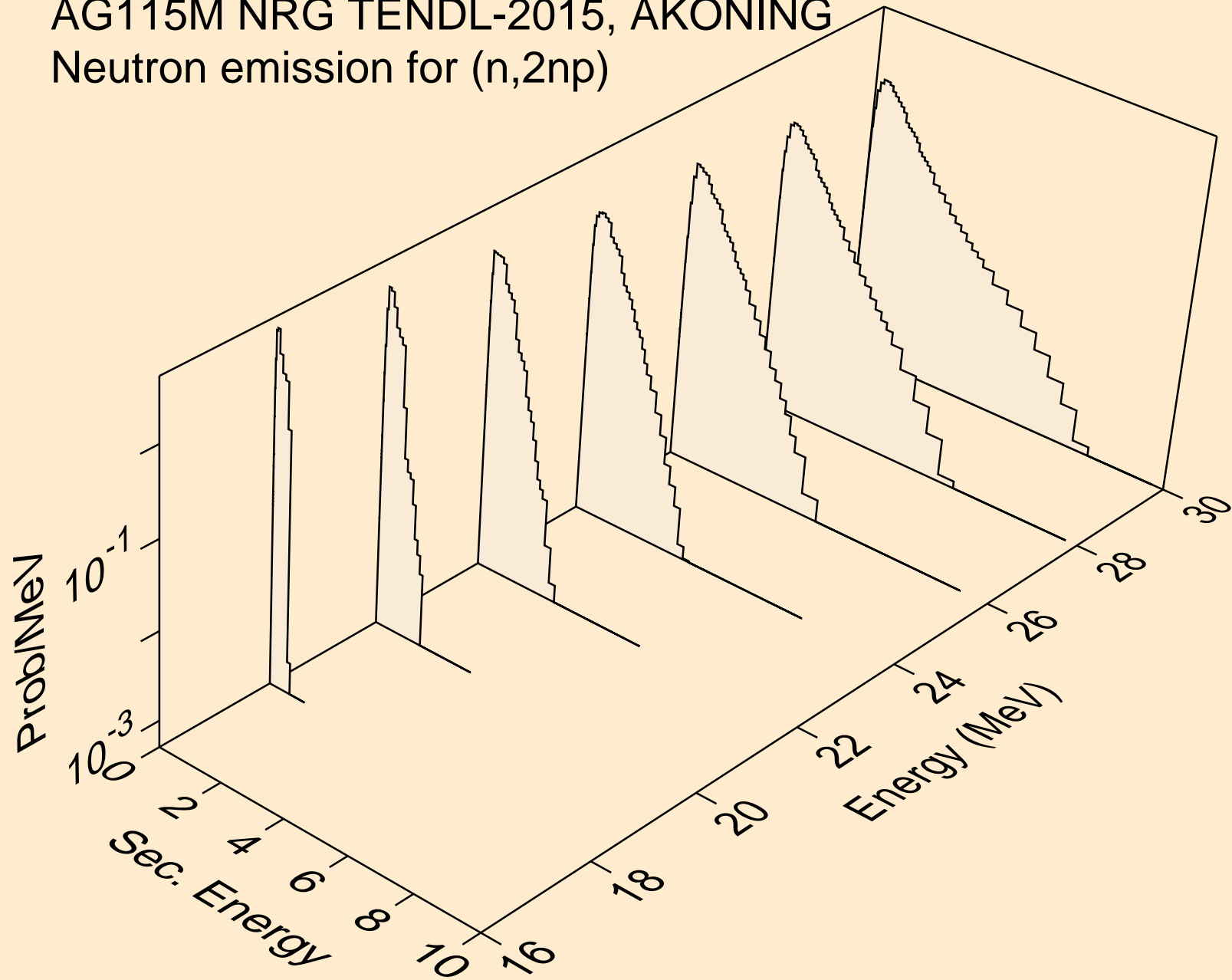
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



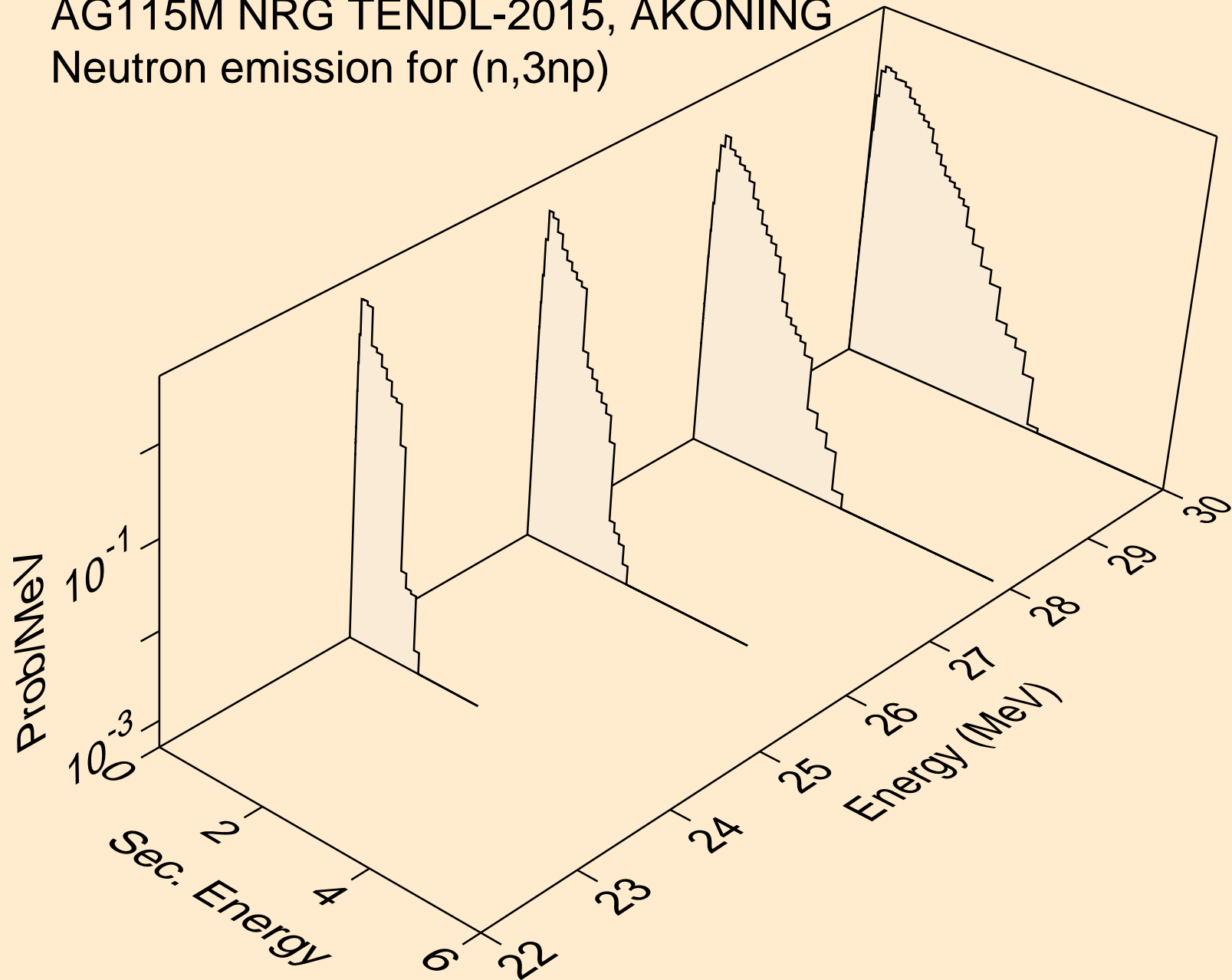
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



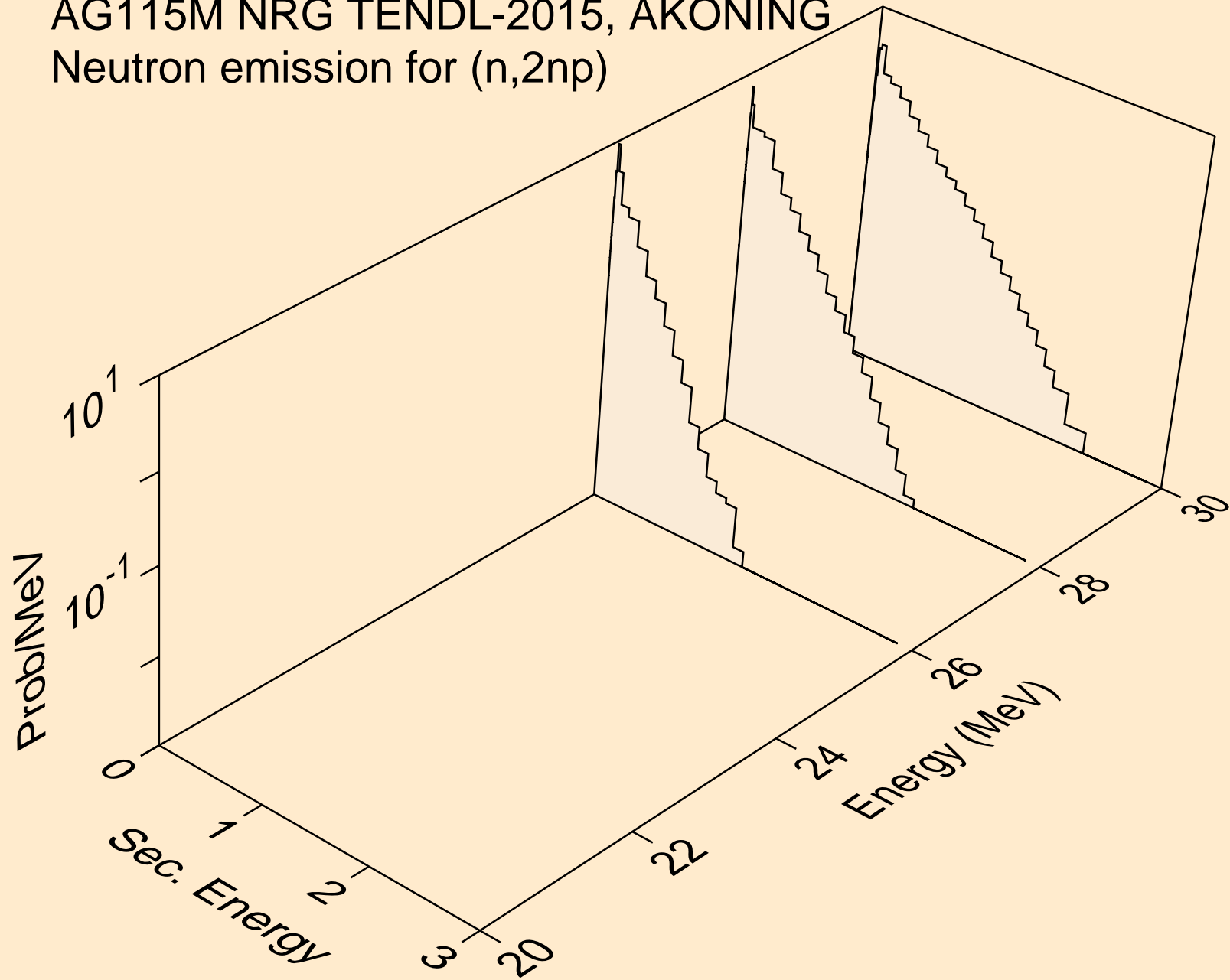
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



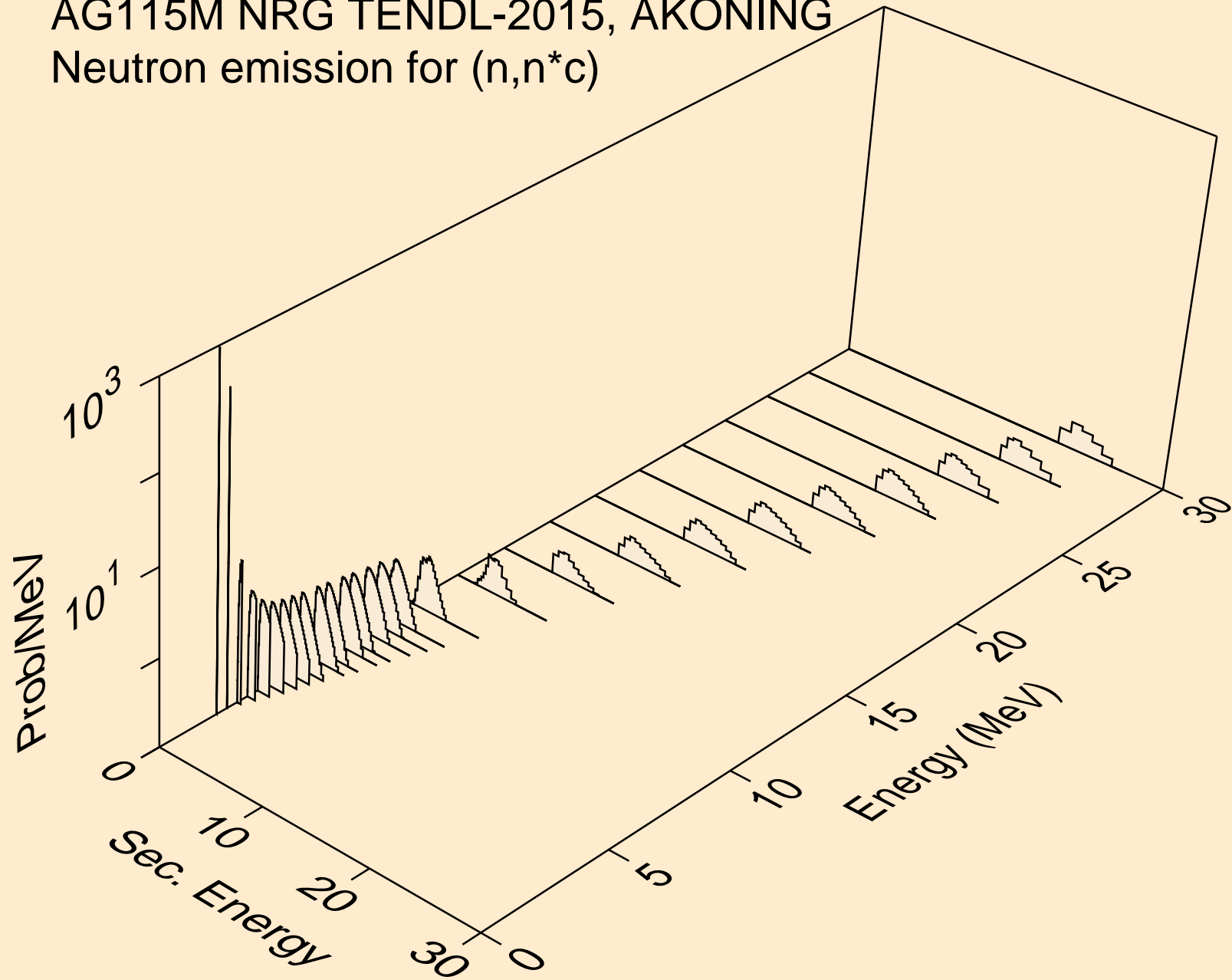
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



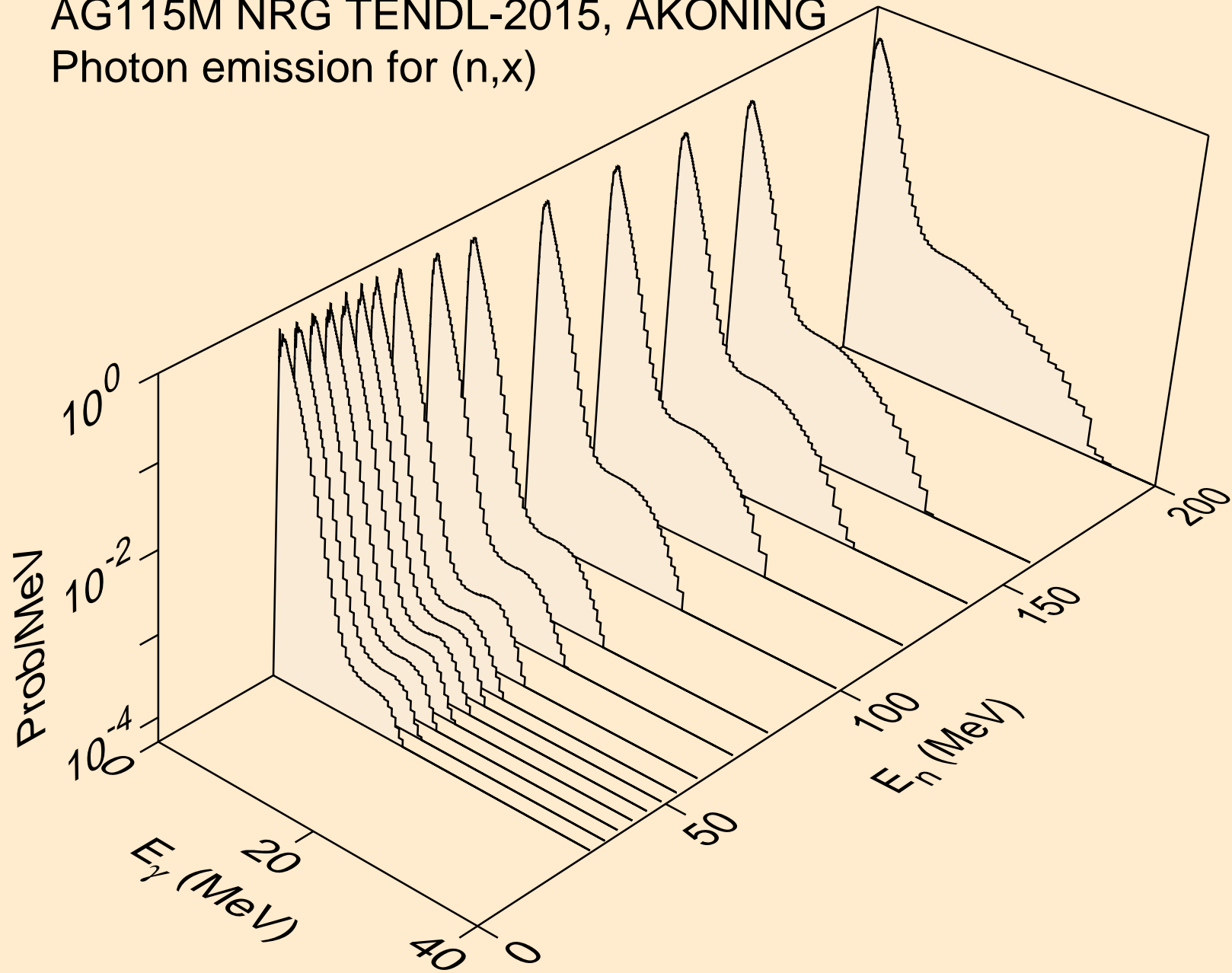
AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



AG115M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

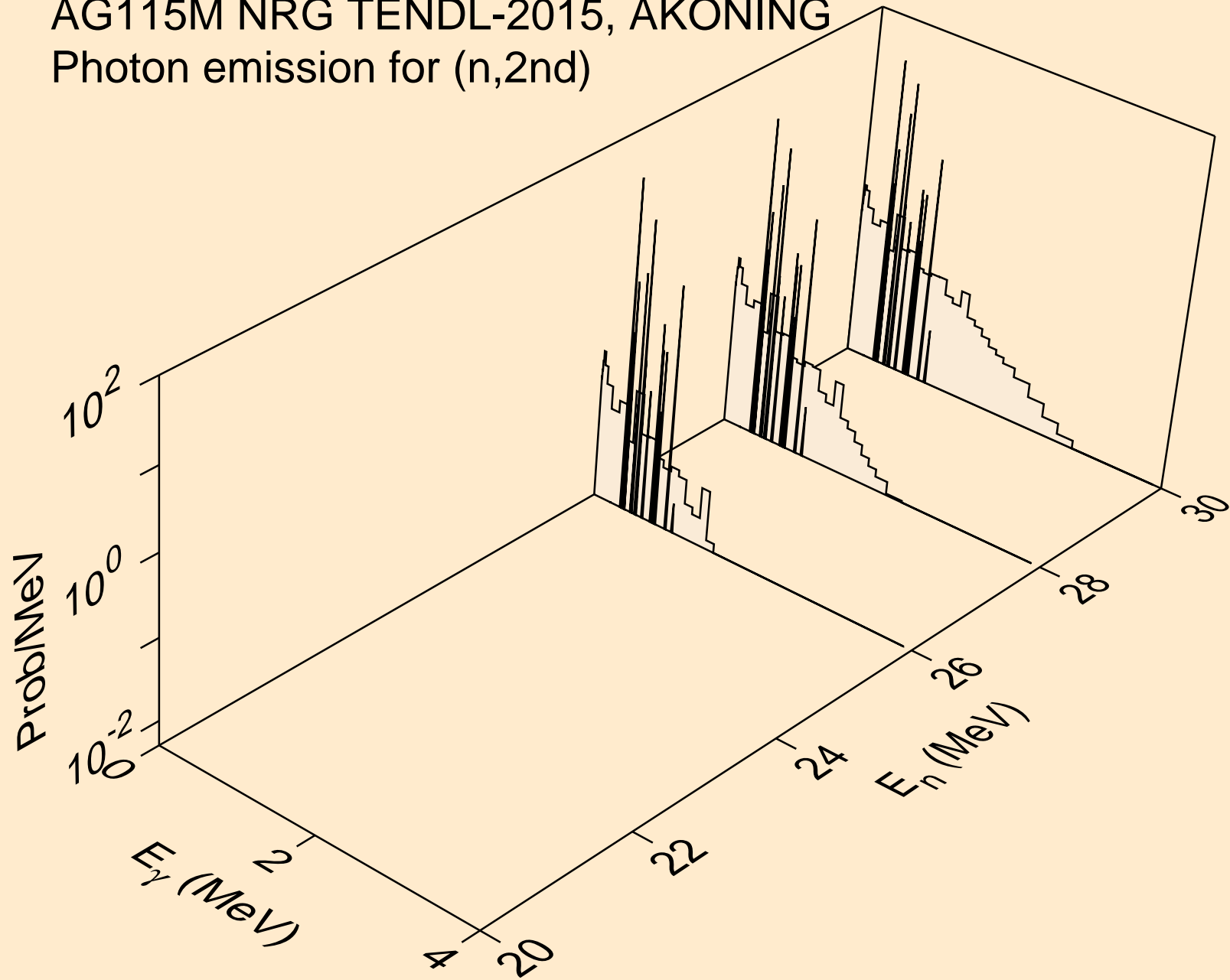


AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

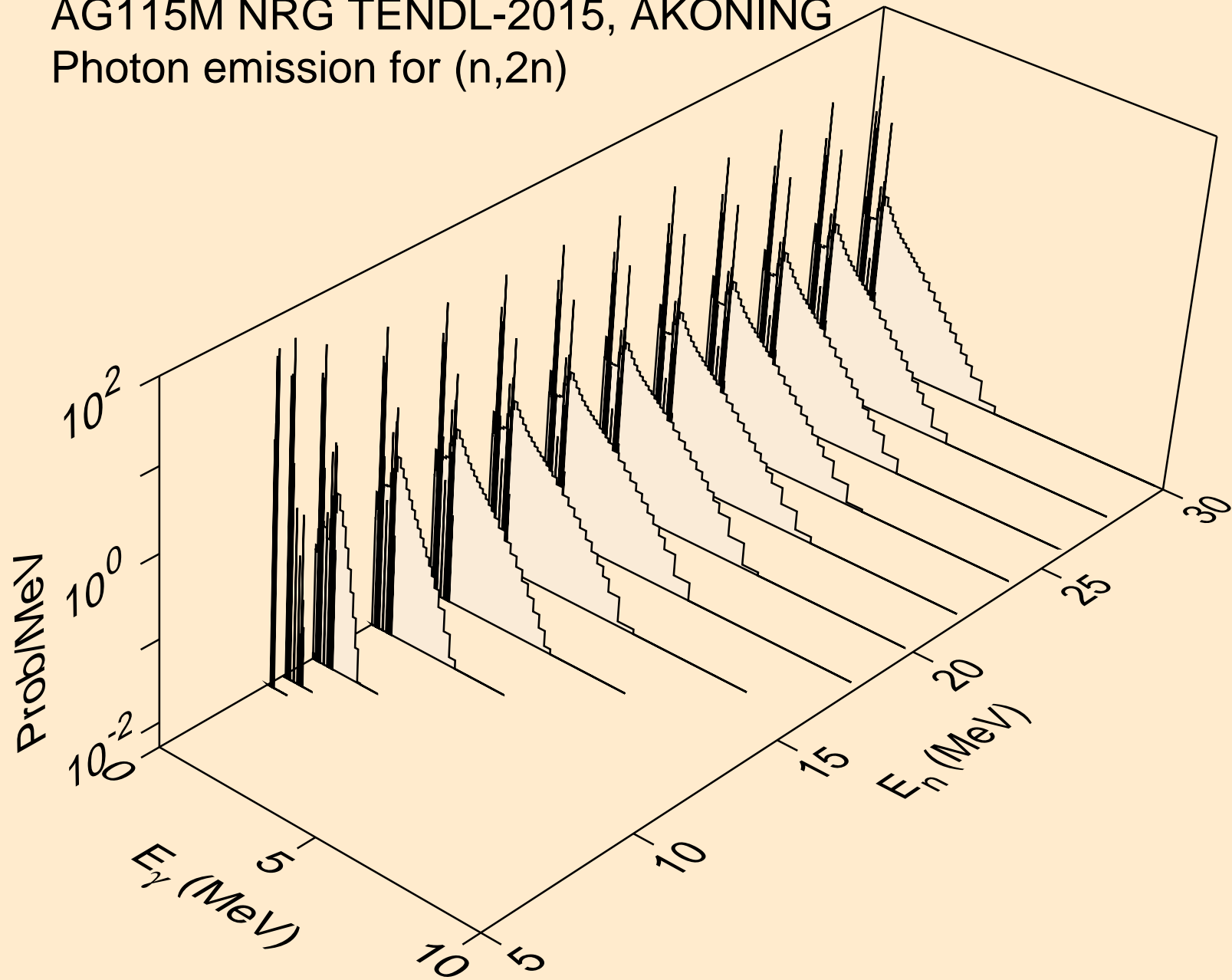




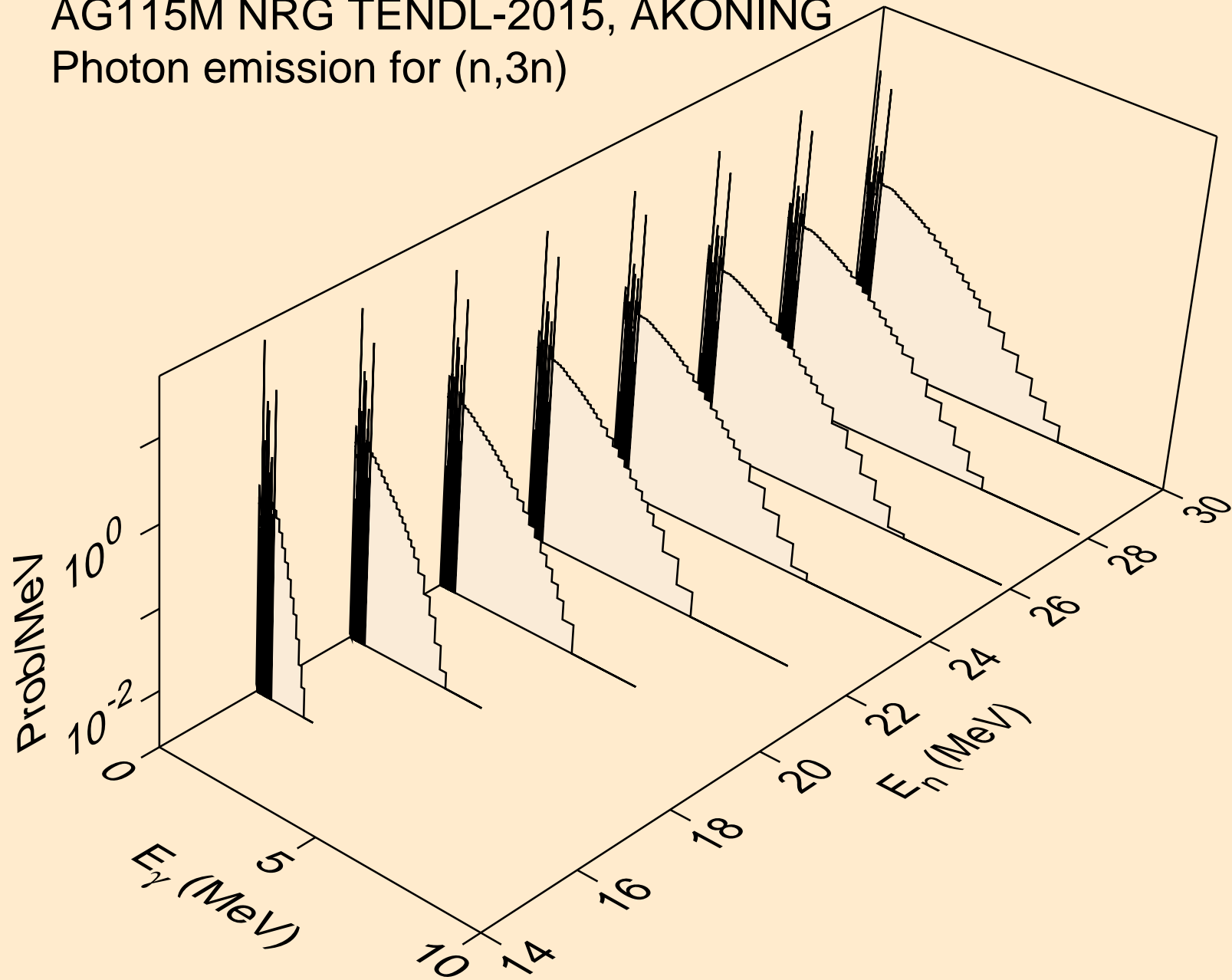
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



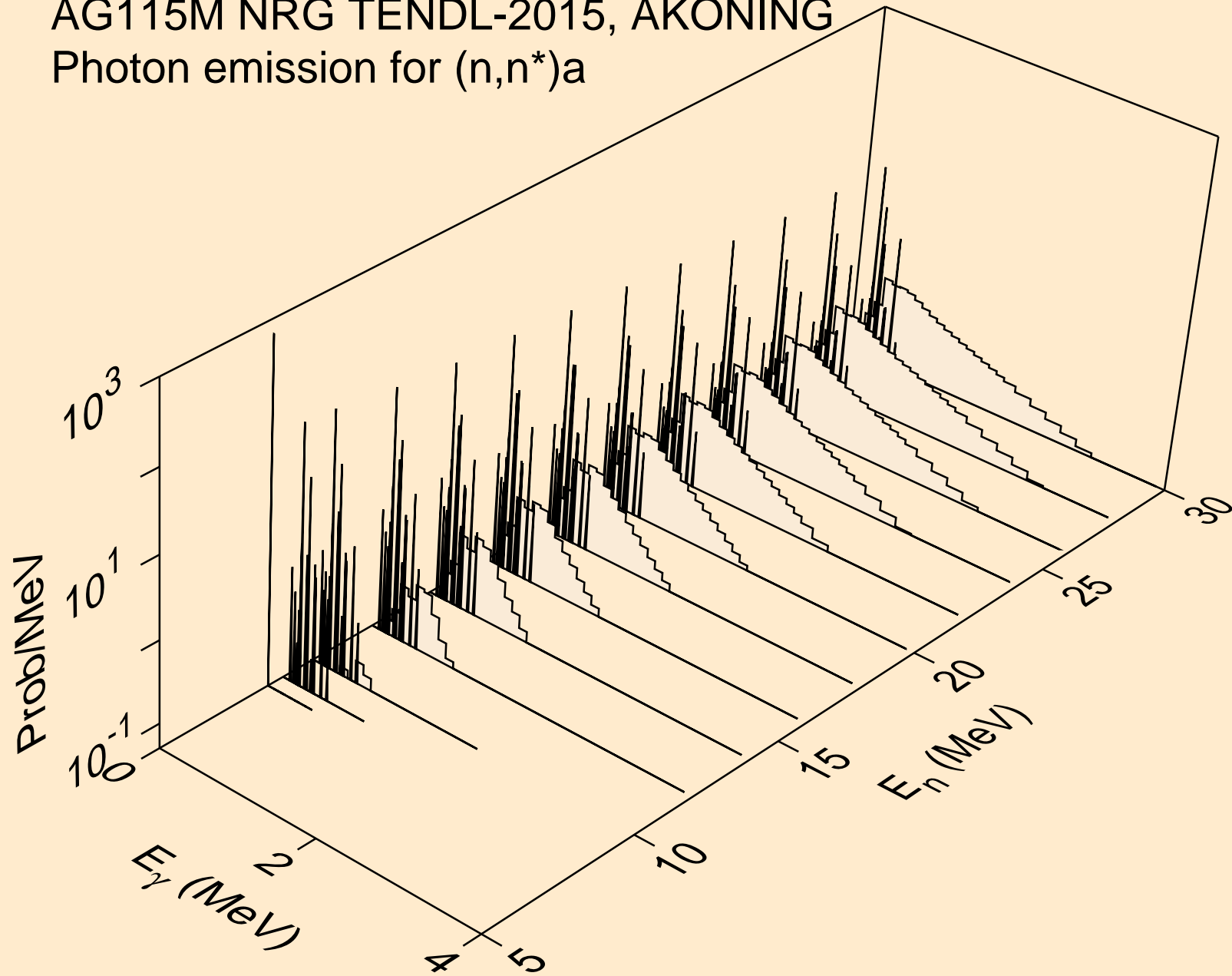
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



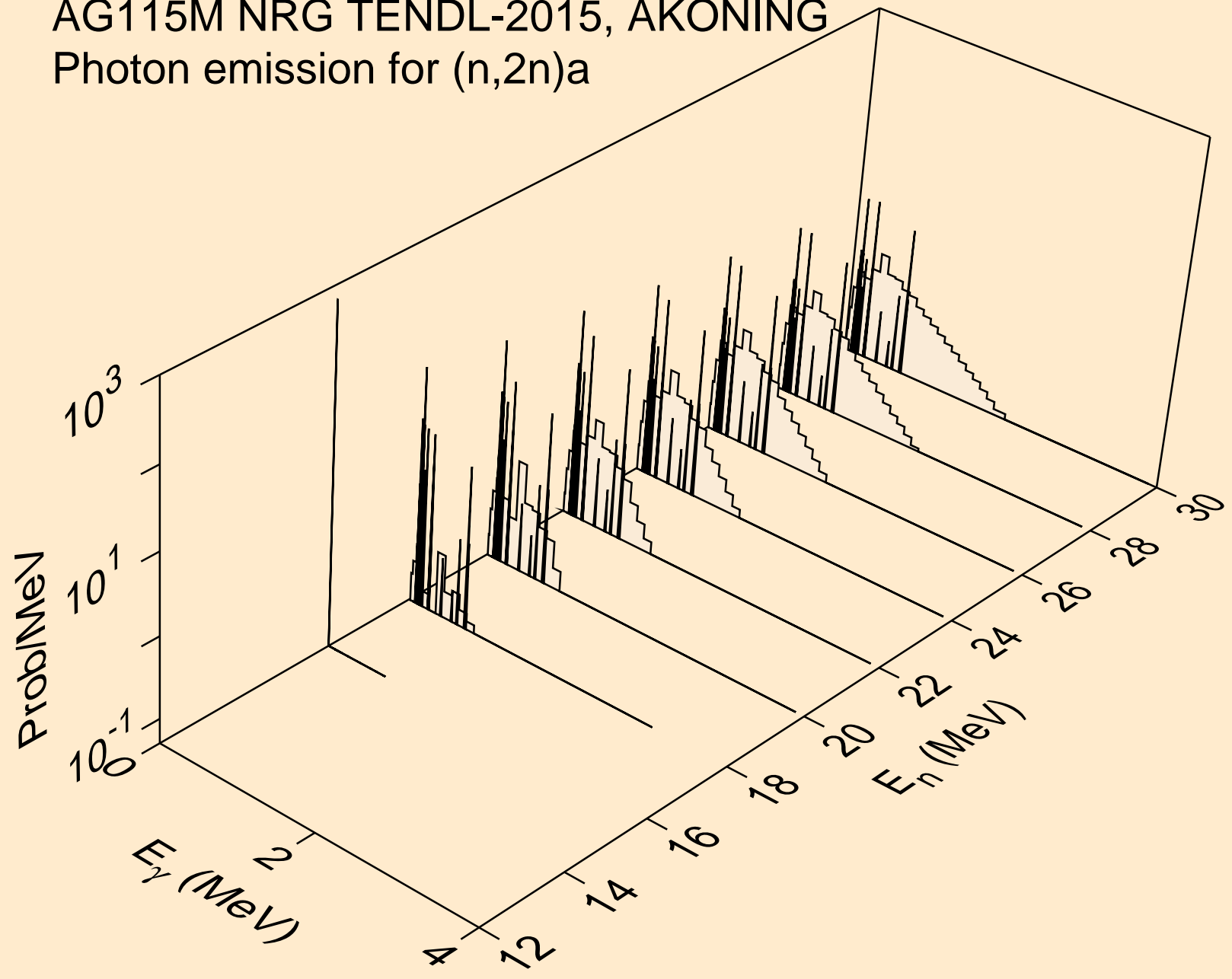
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



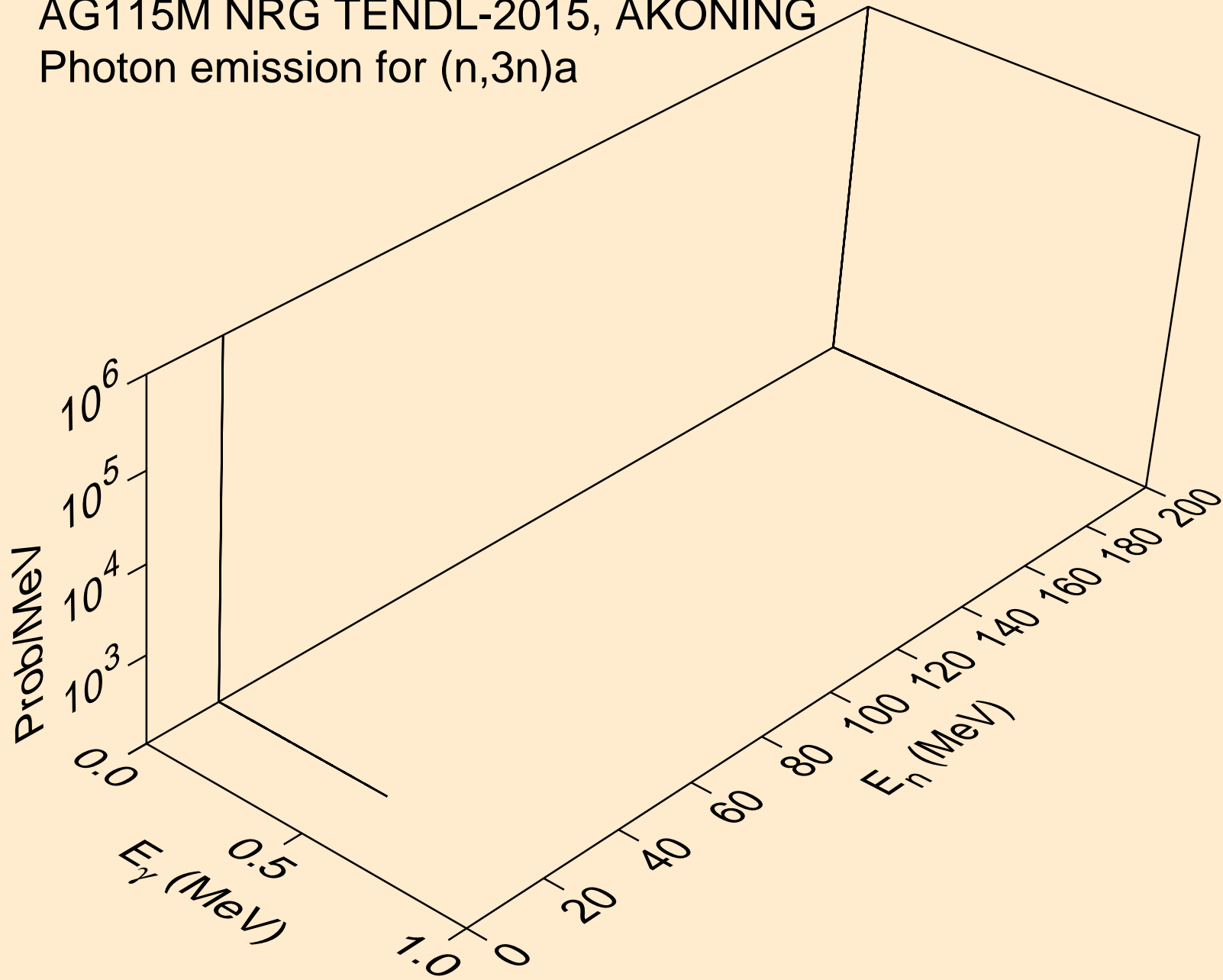
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



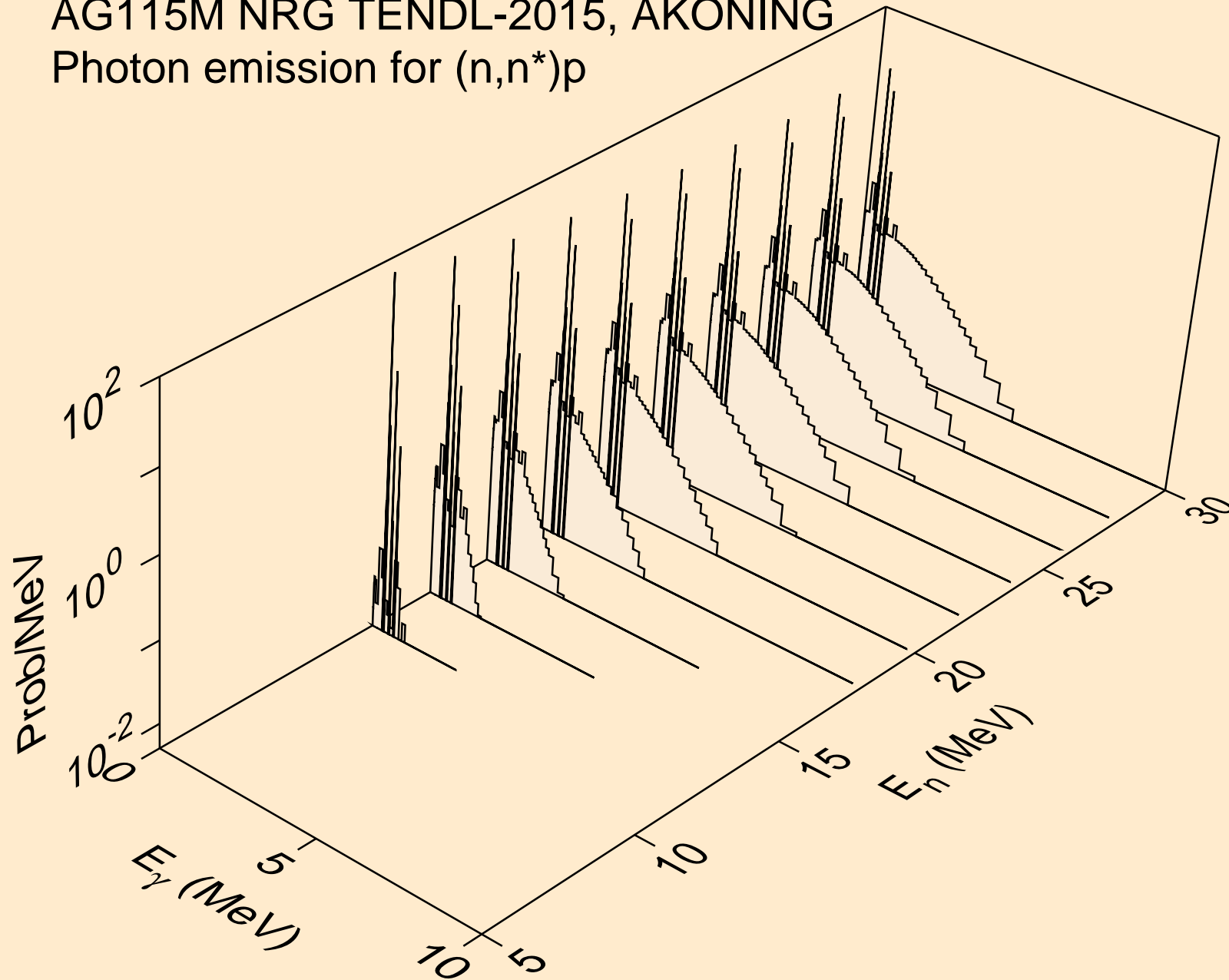
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



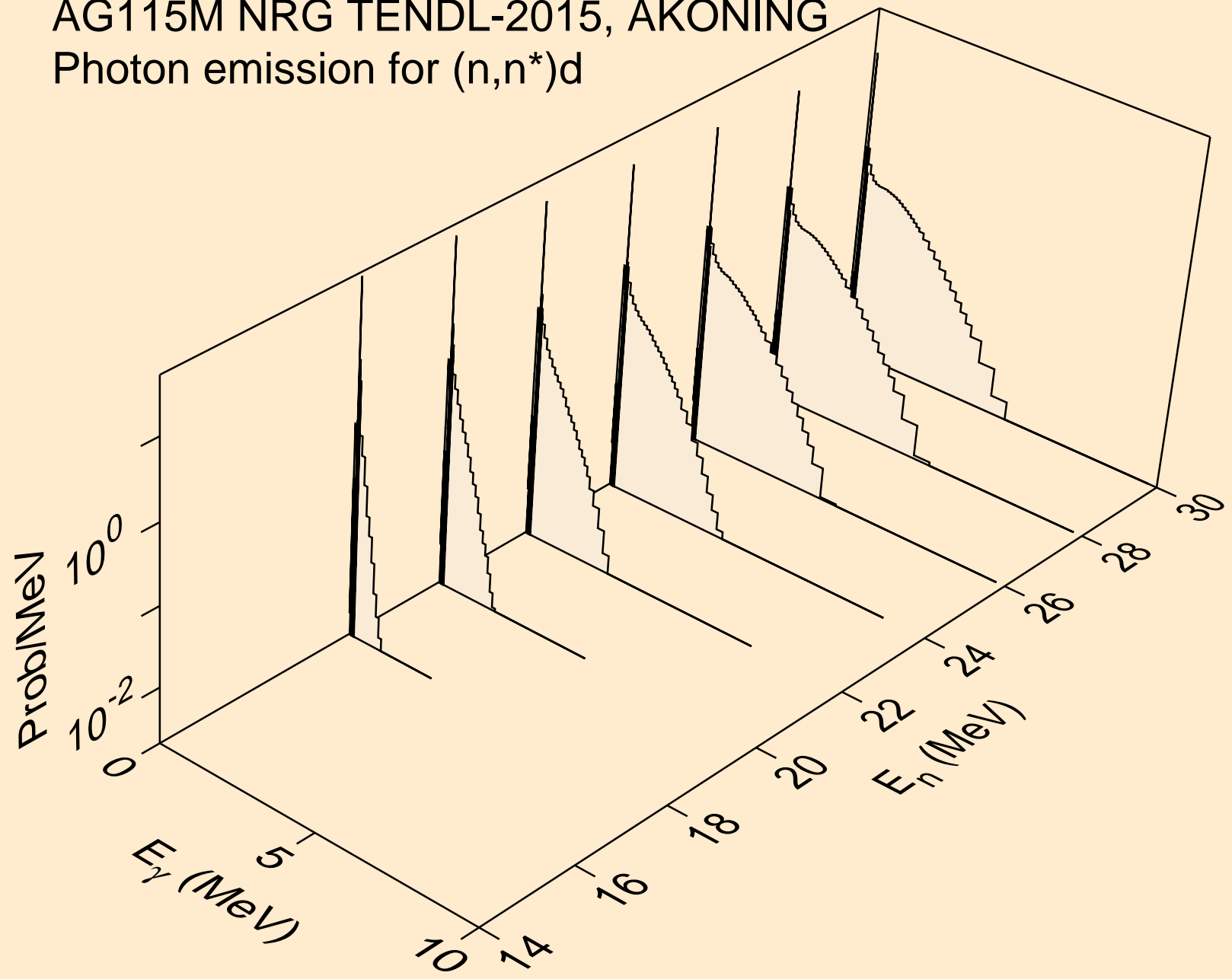
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

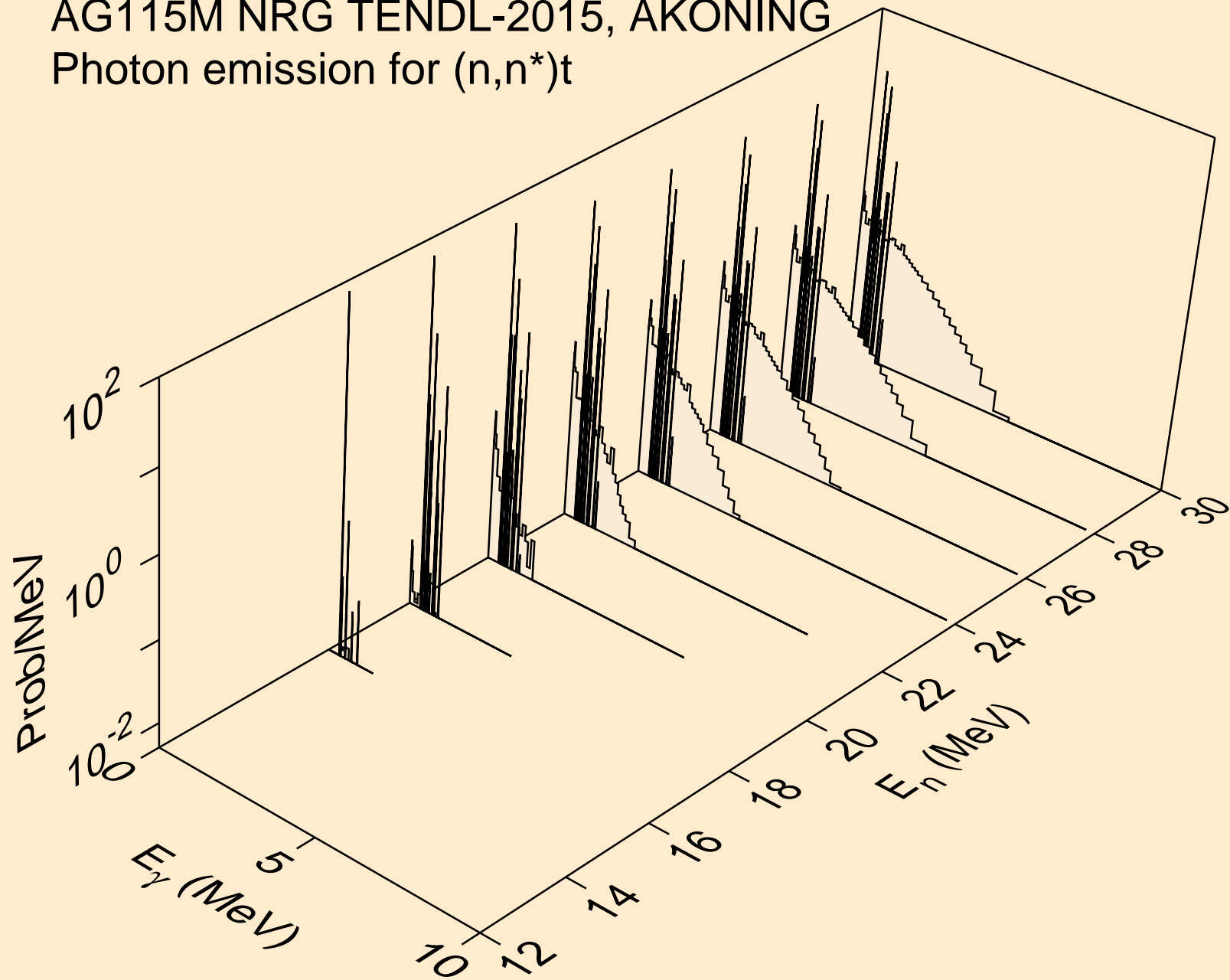


AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

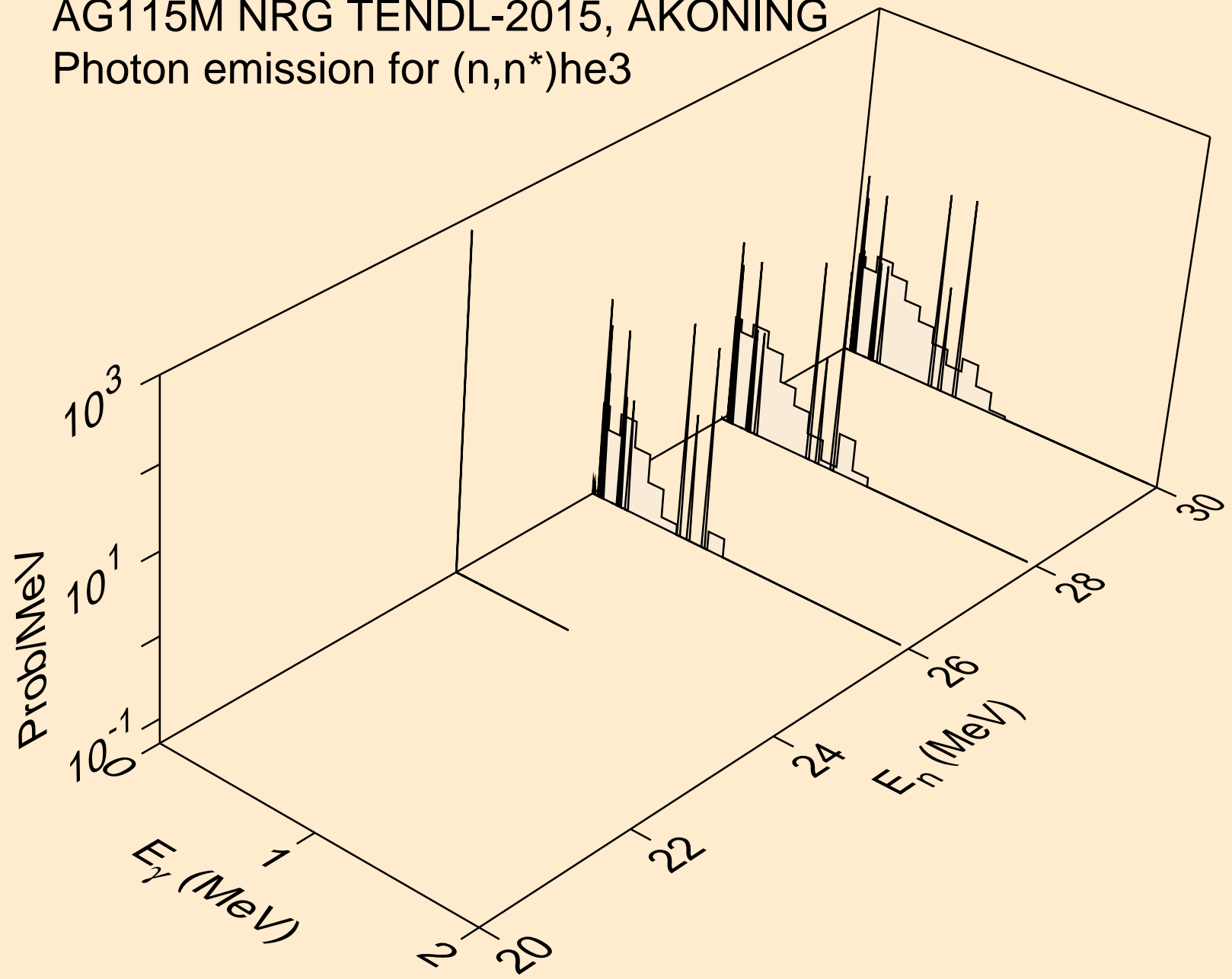




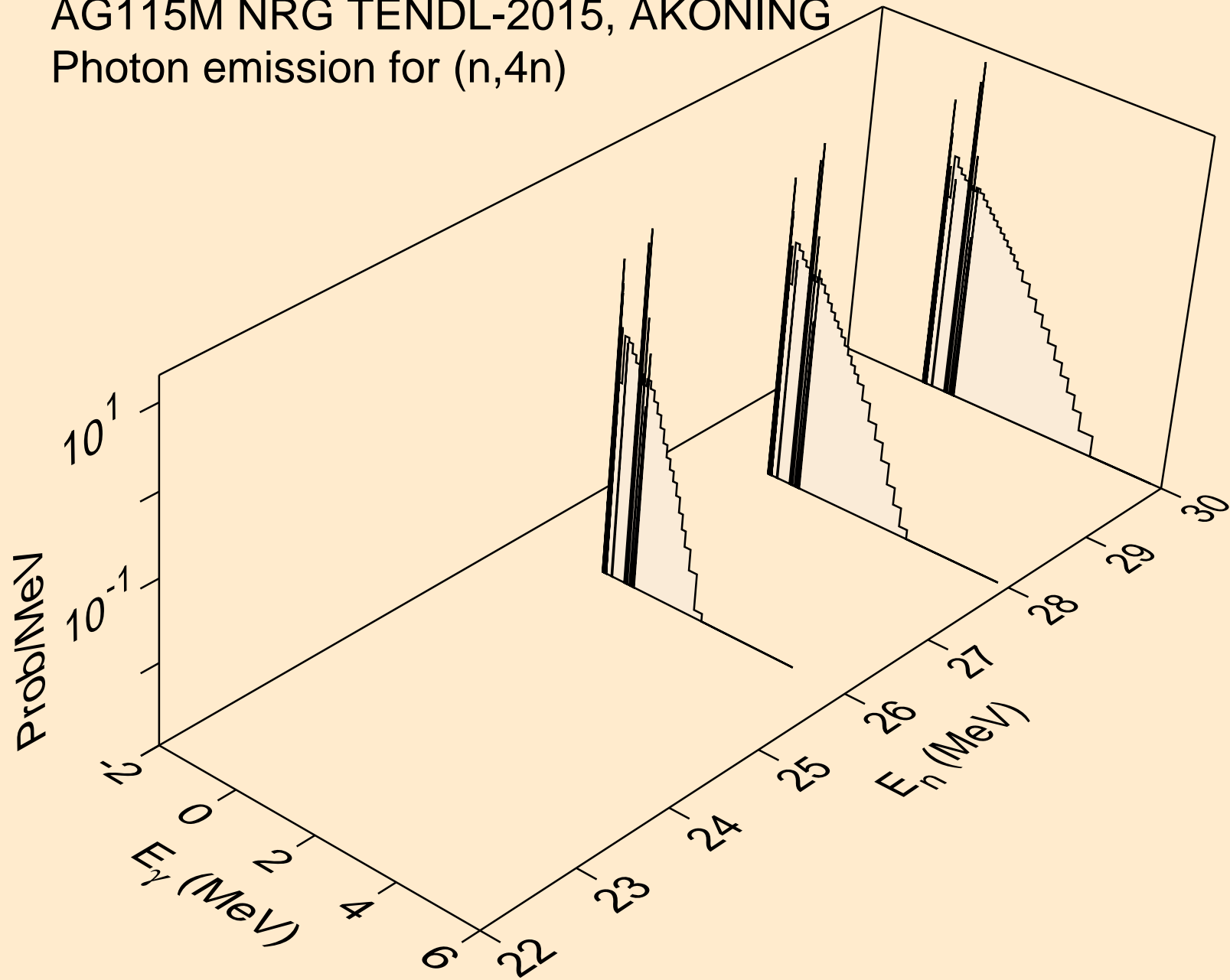
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



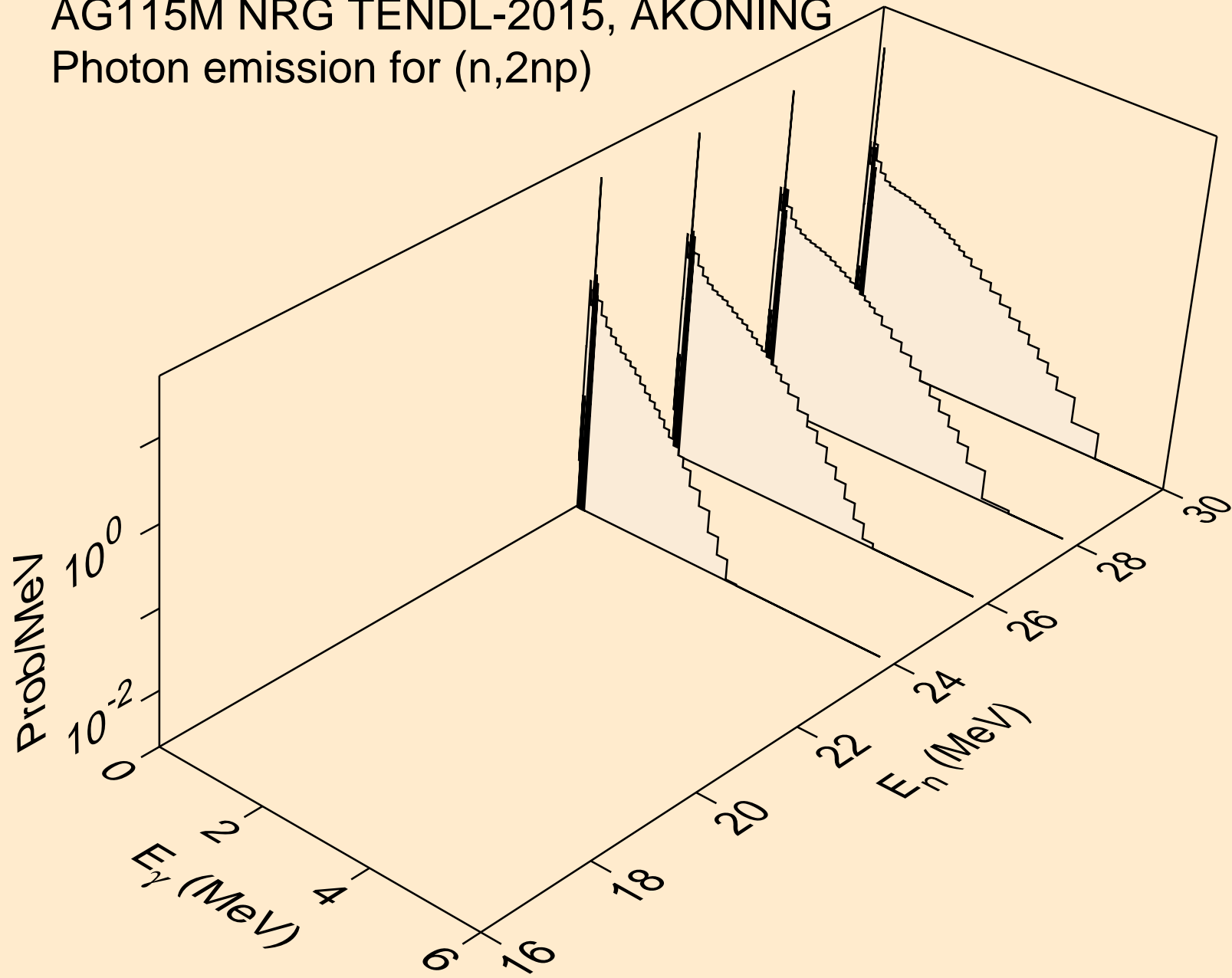
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



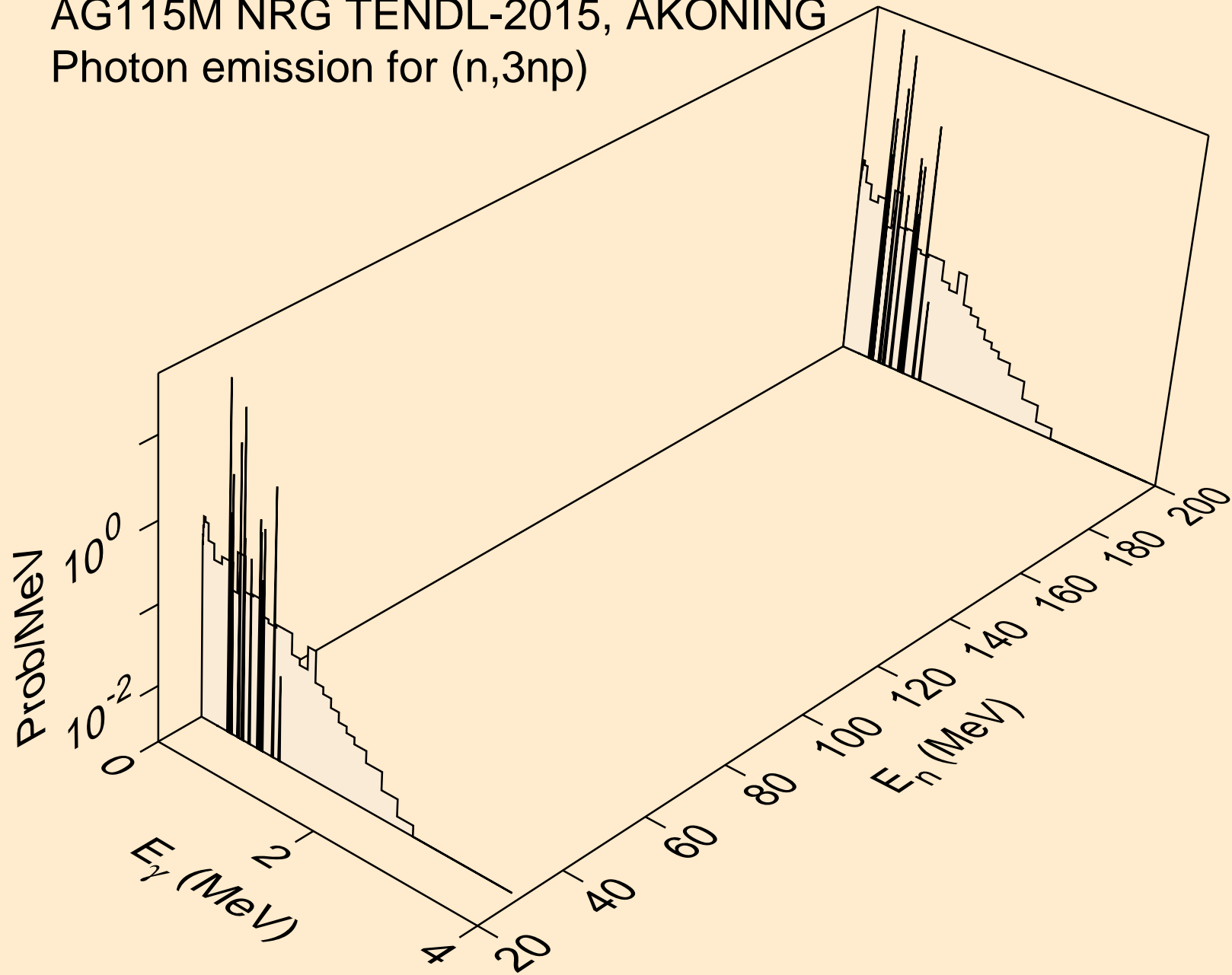
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Photon emission for (n,4n)



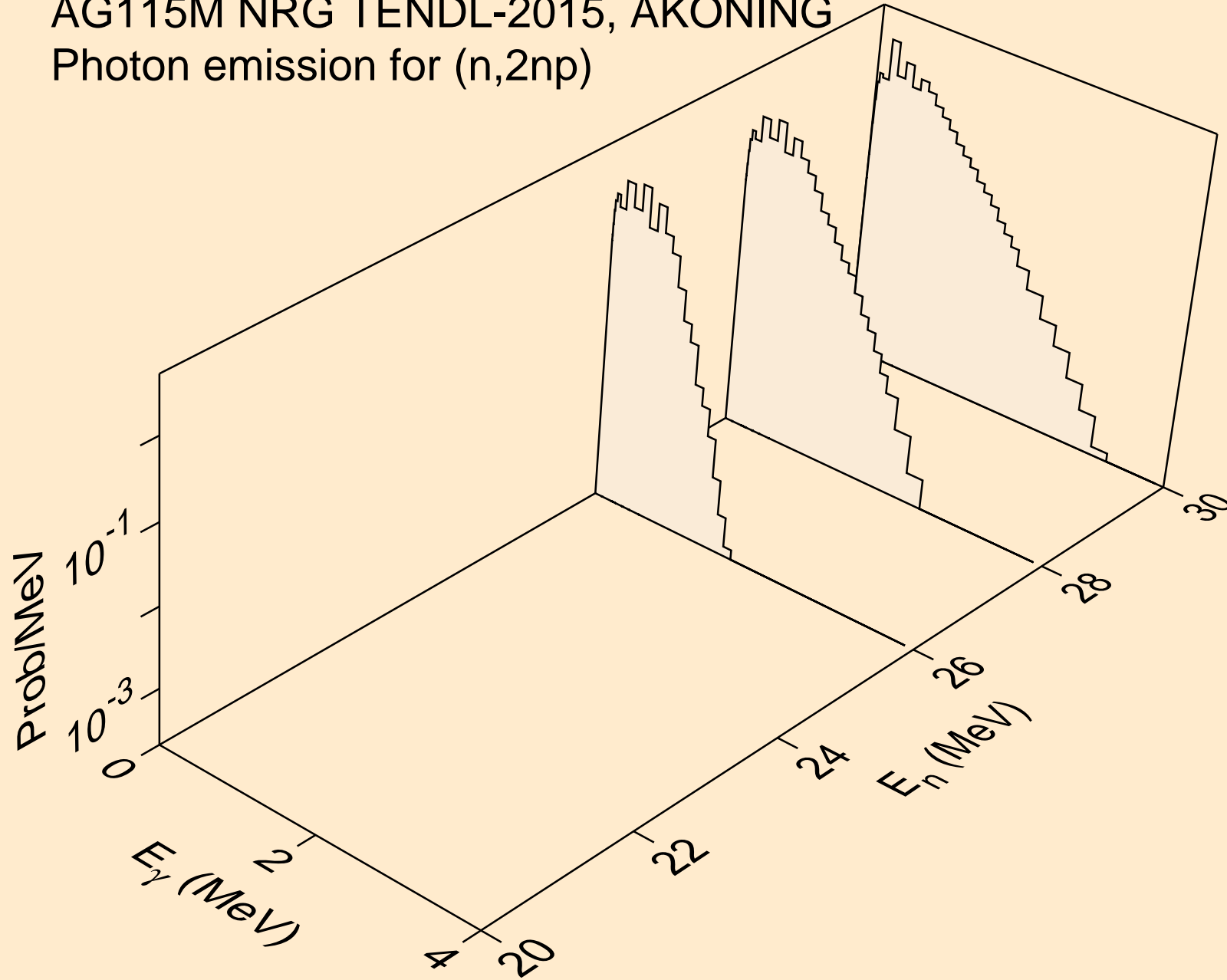
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



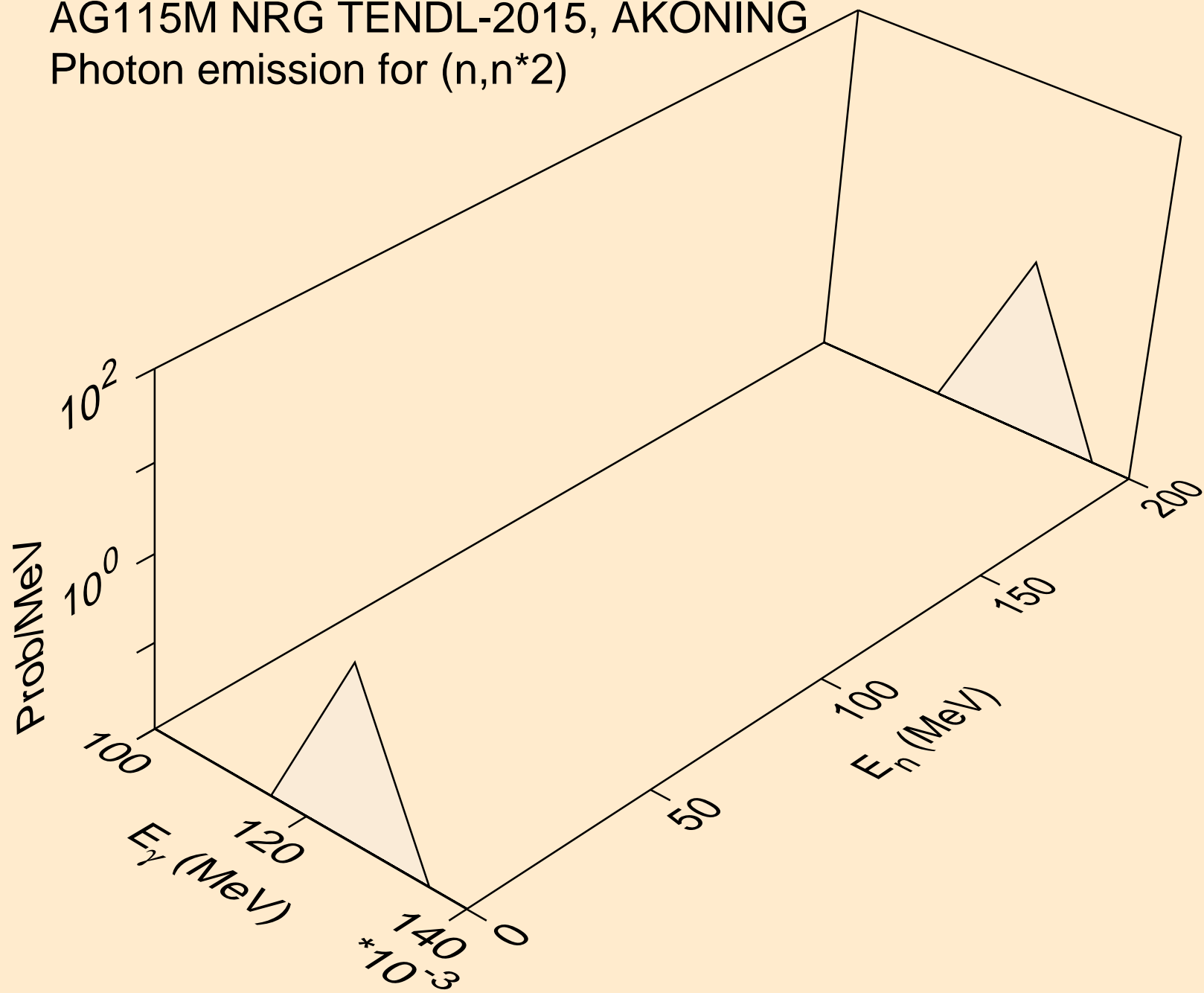
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



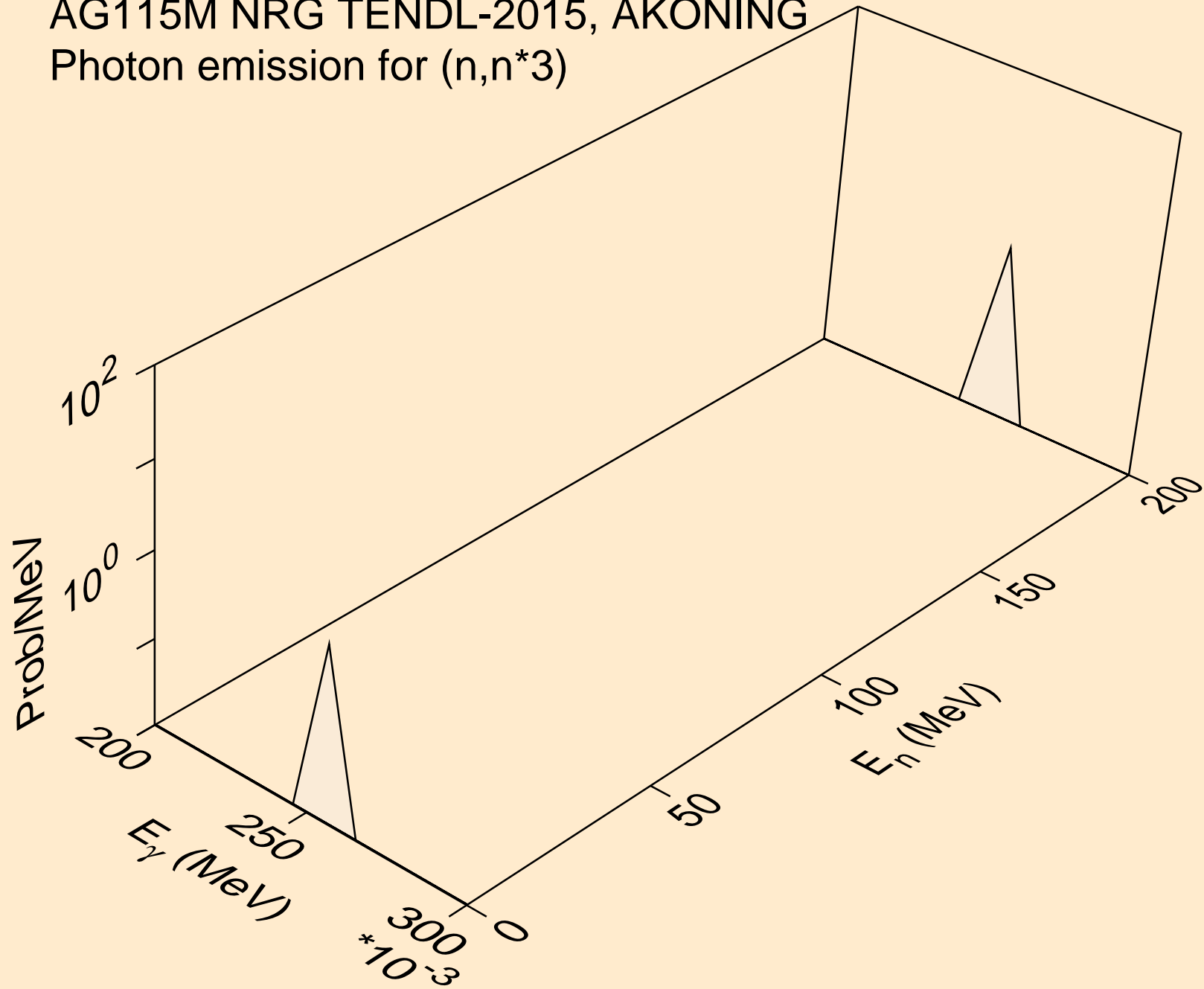
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)

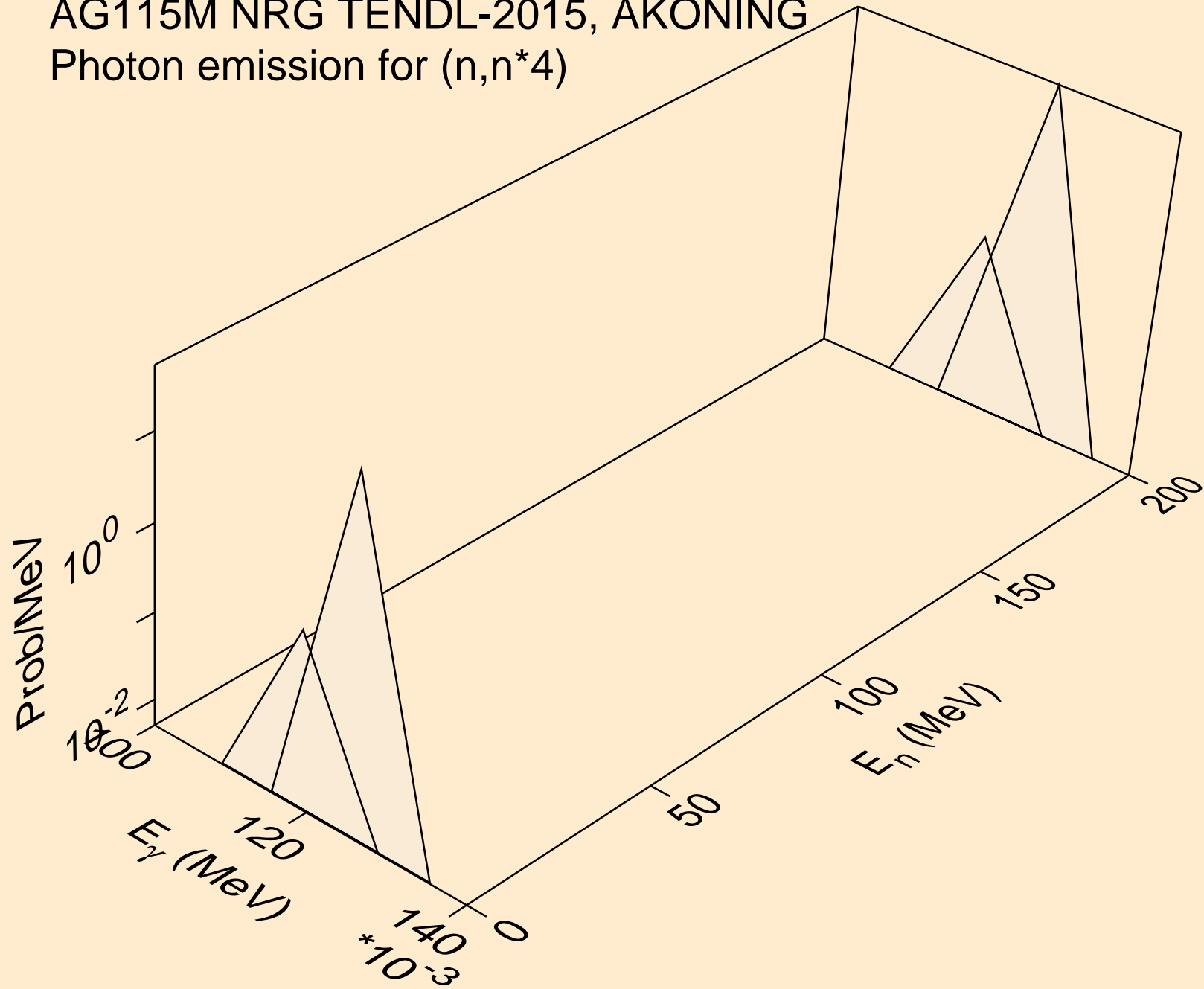


AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)

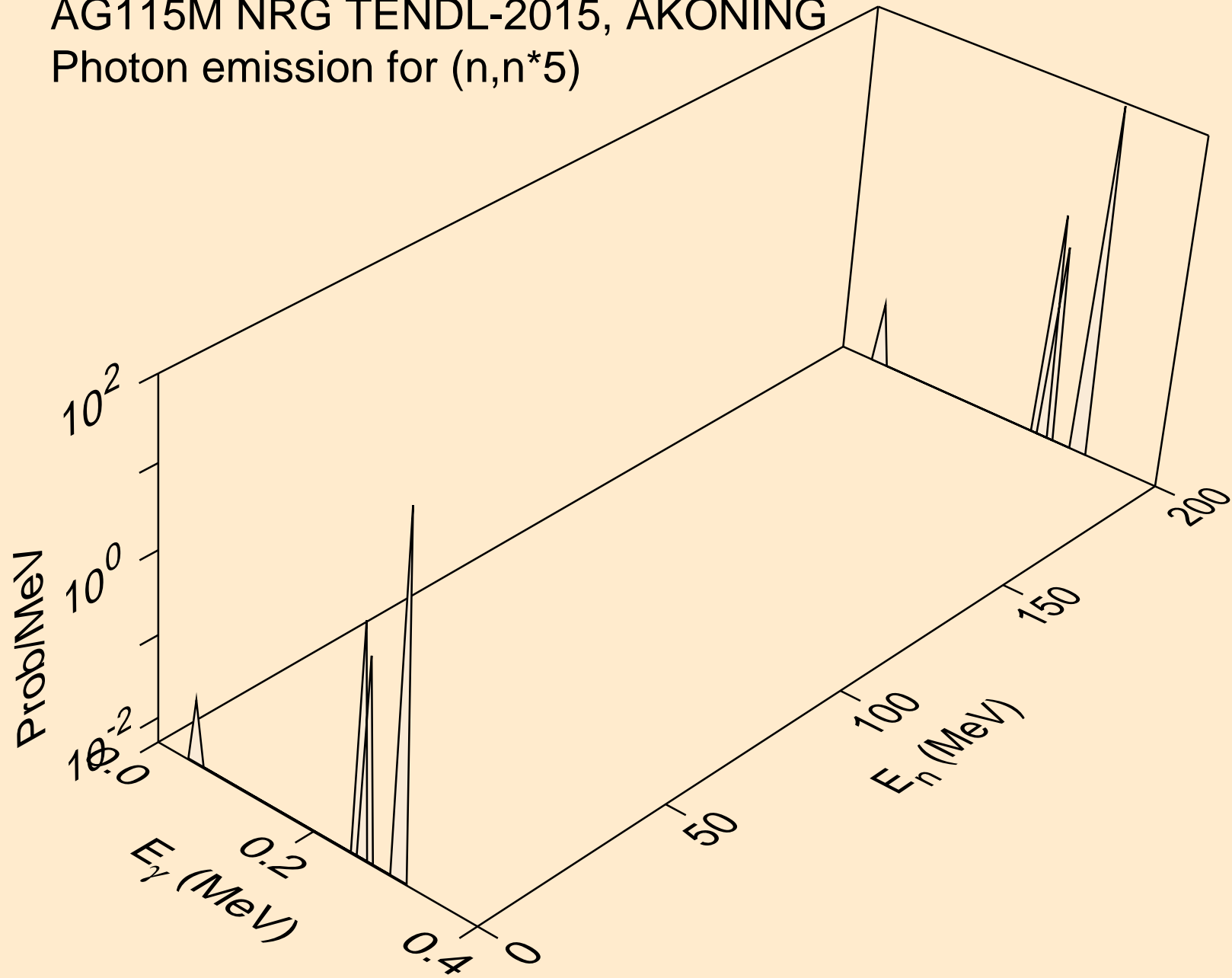




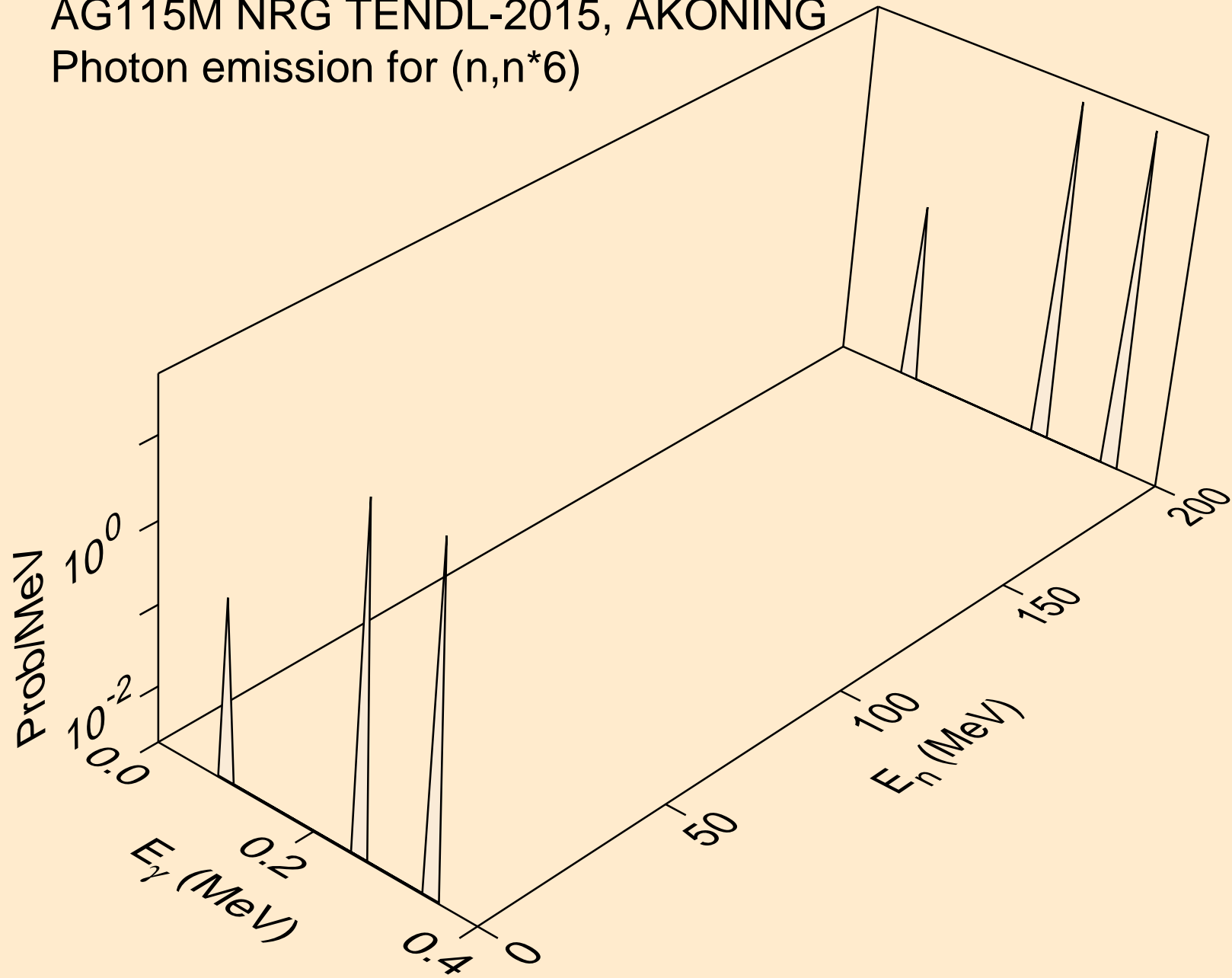
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



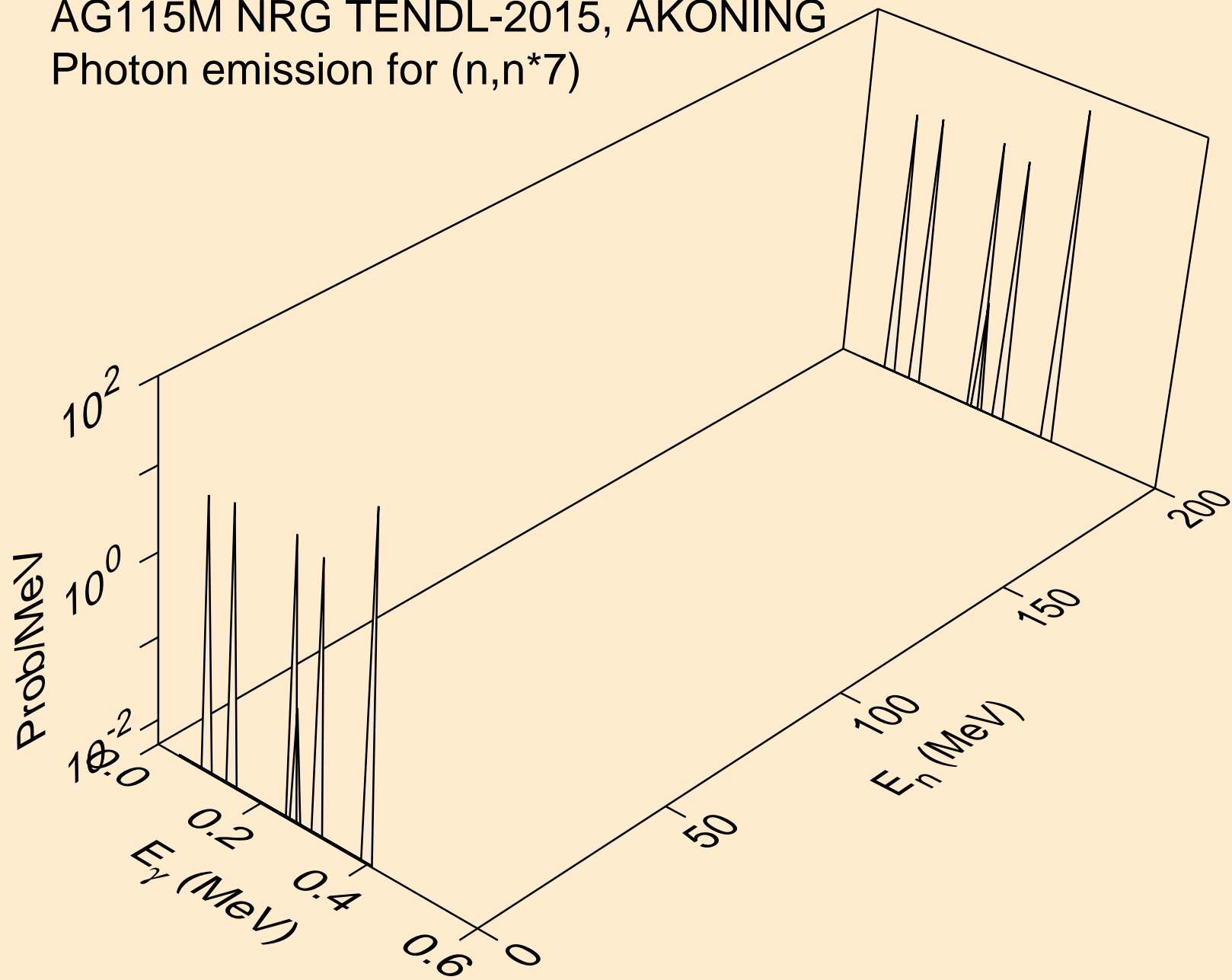
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Photon emission for (n,n\*5)



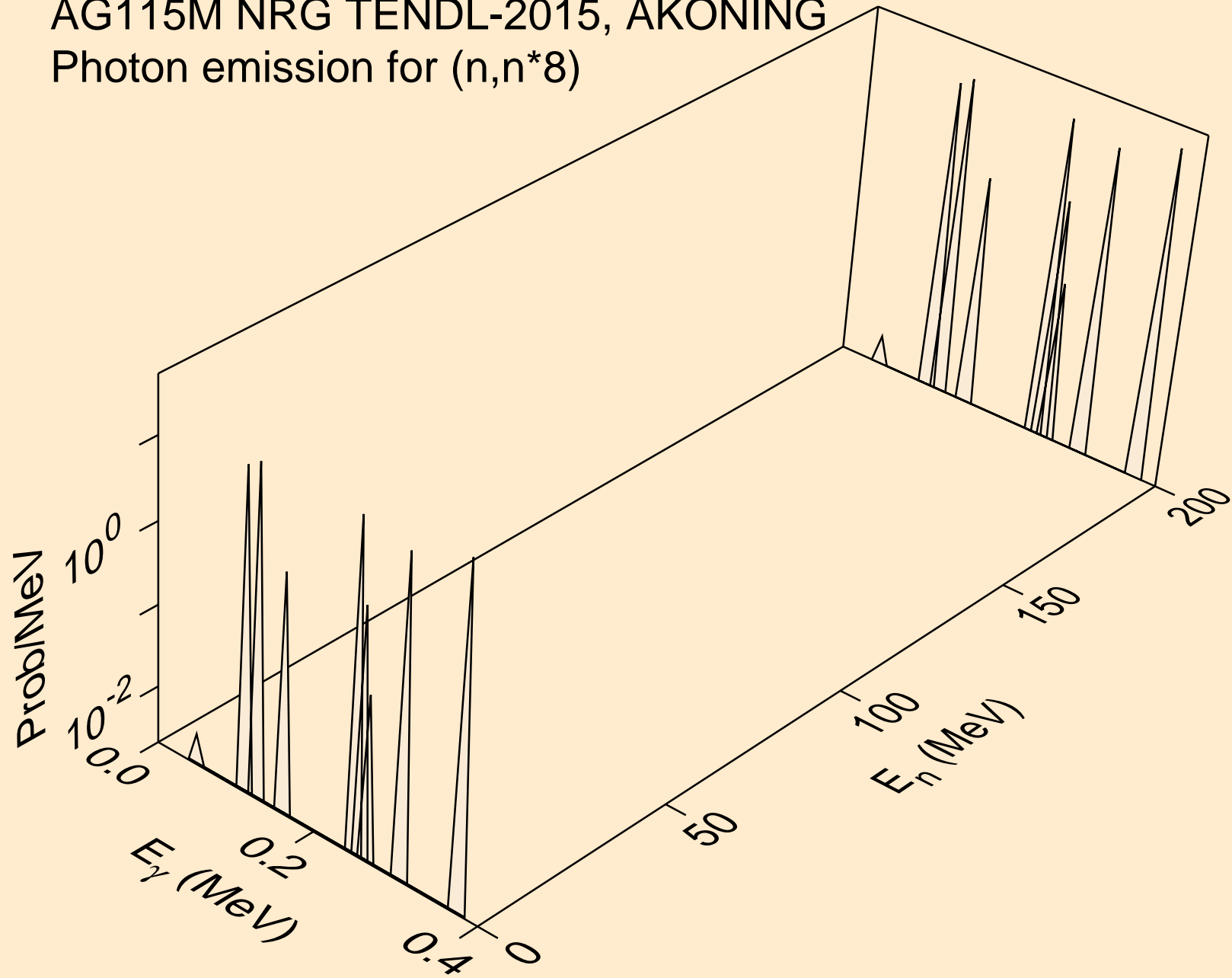
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Photon emission for (n,n\*6)



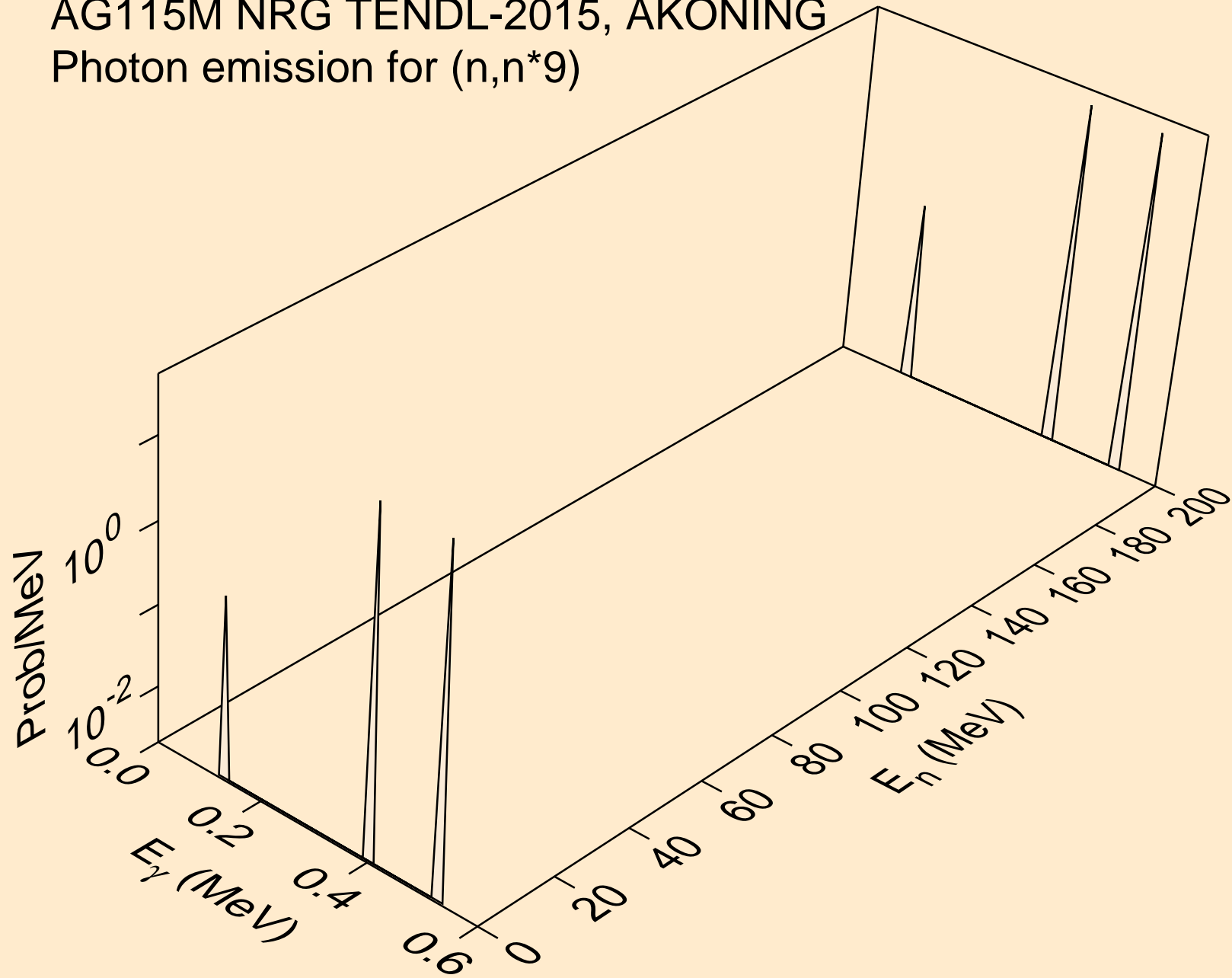
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Photon emission for (n,n\*7)



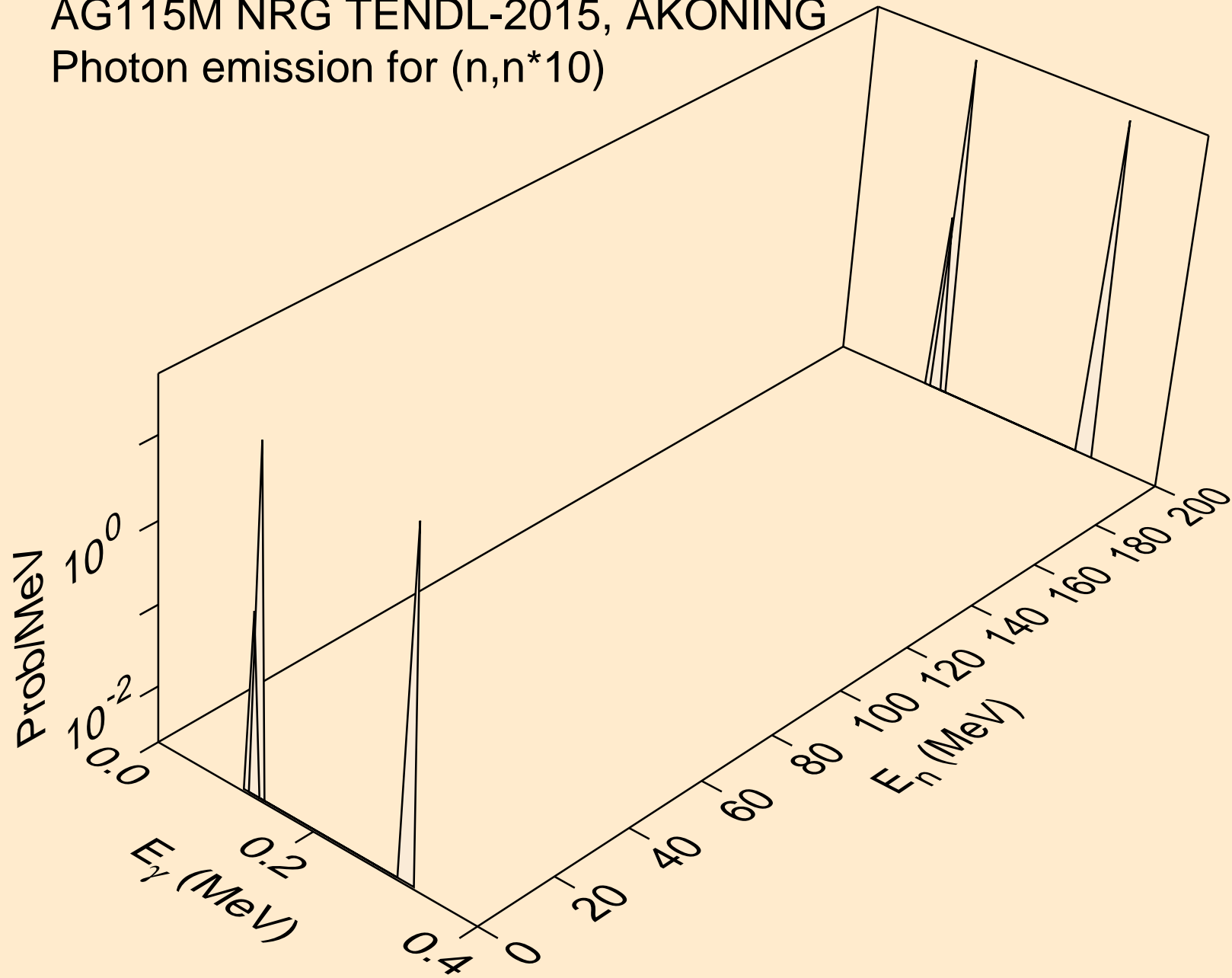
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Photon emission for (n,n\*8)



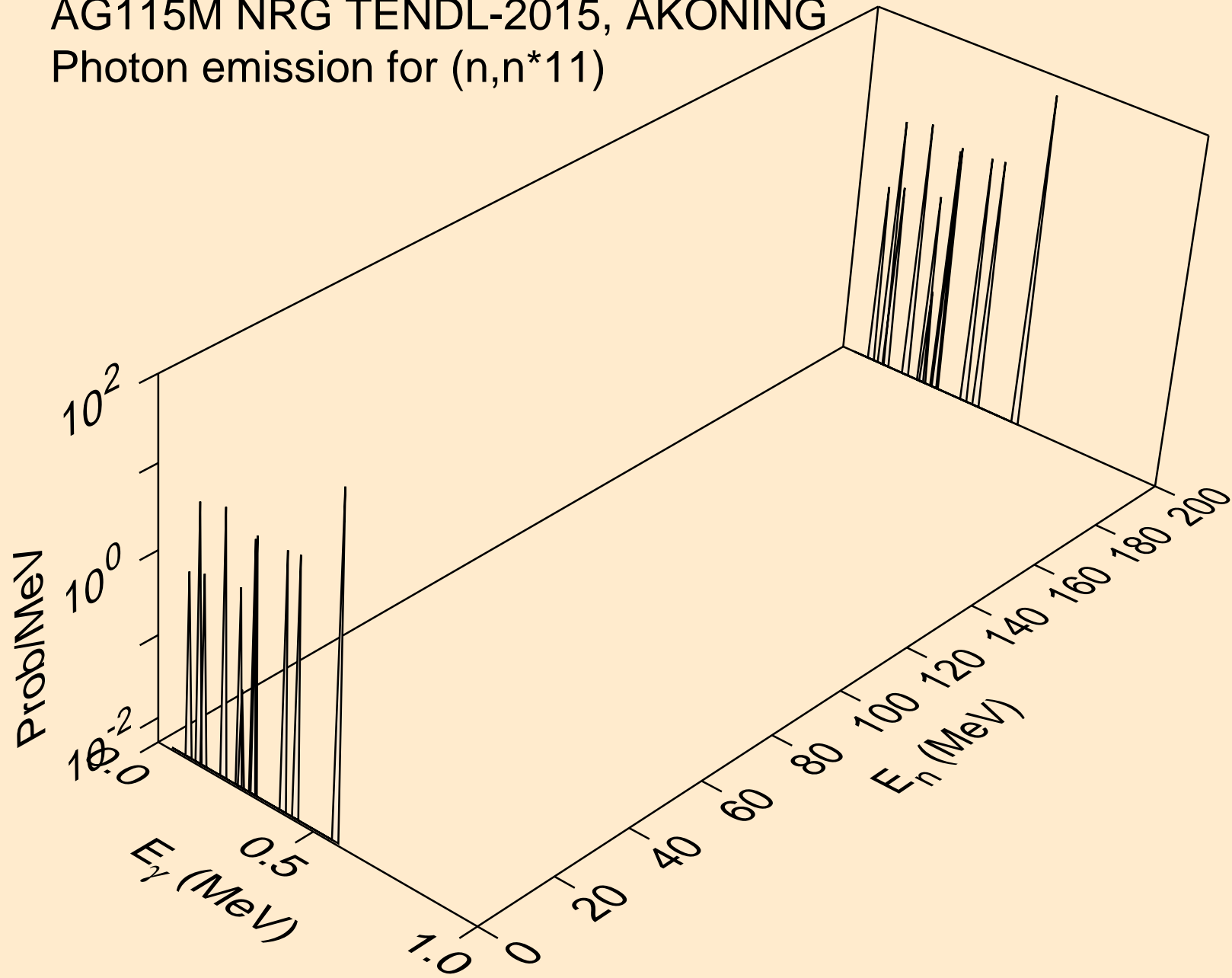
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)



AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)

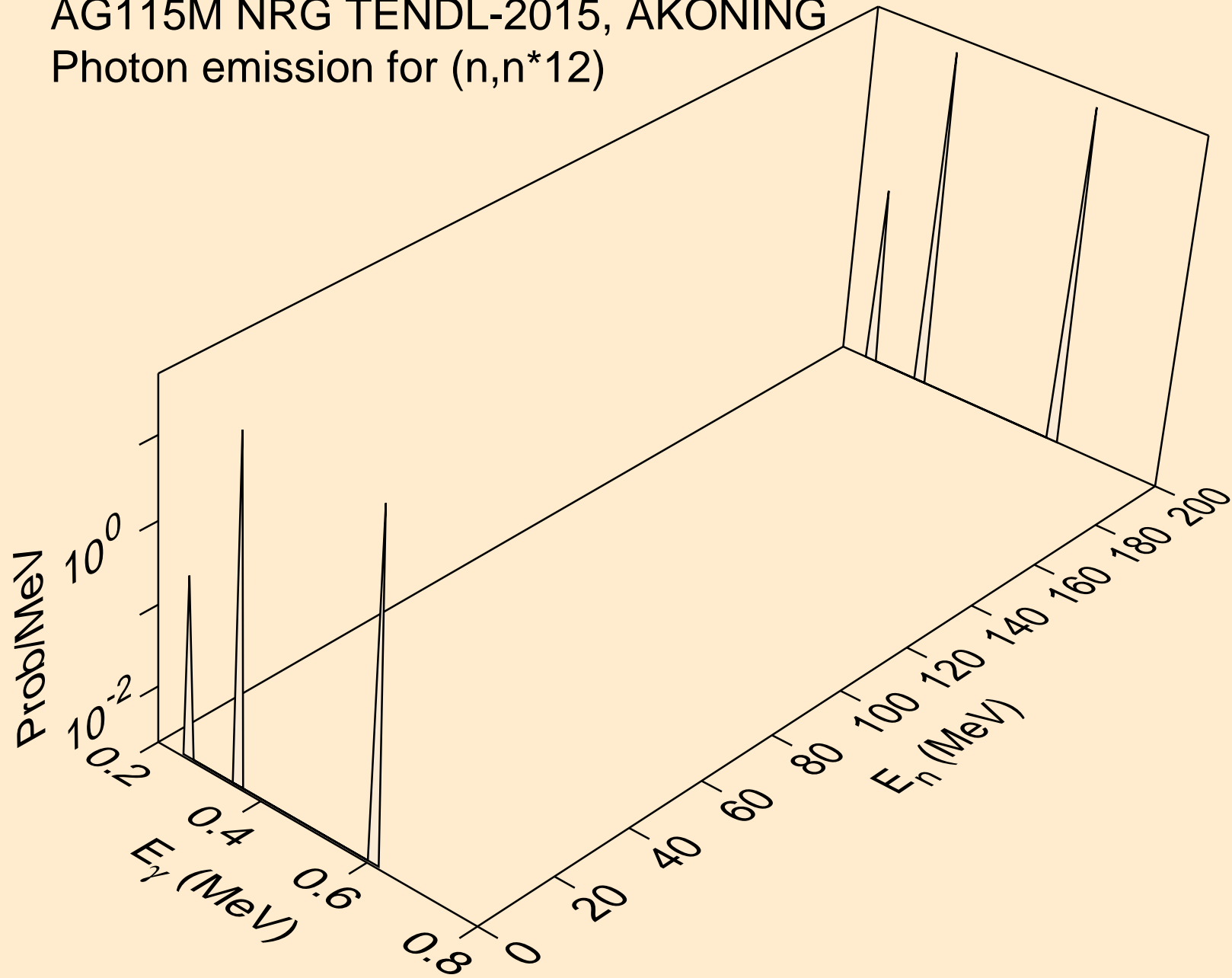


AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)

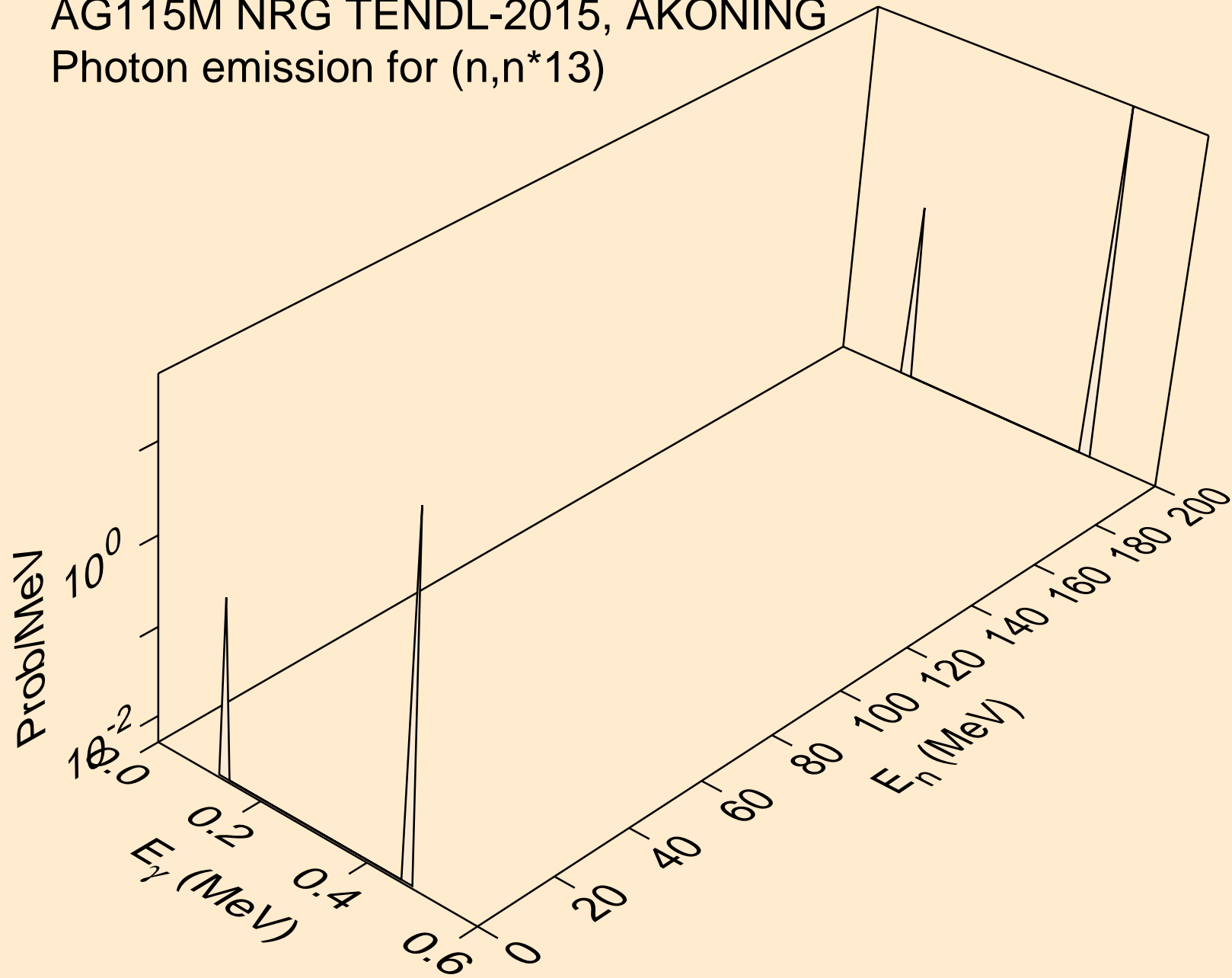




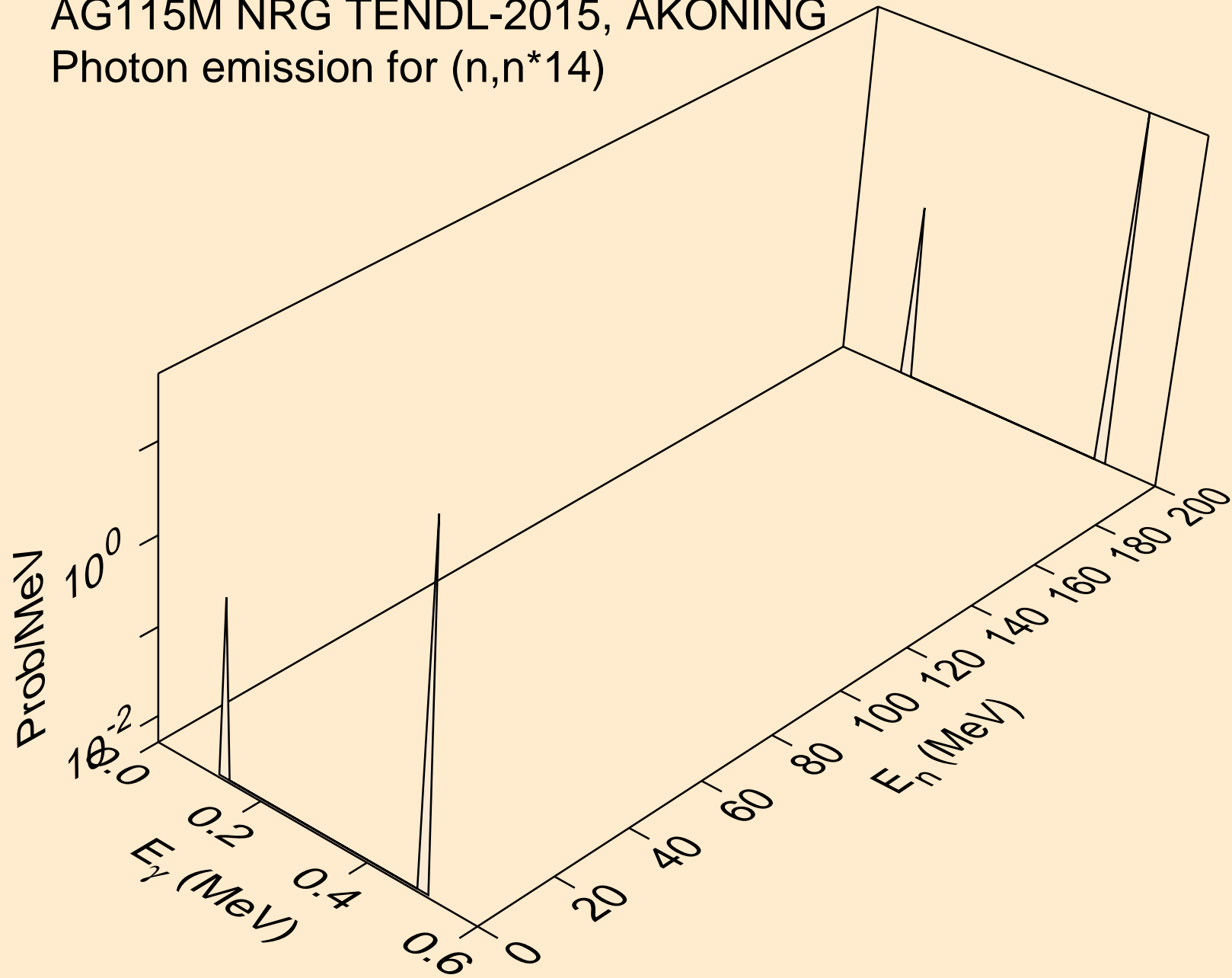
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Photon emission for (n,n\*12)



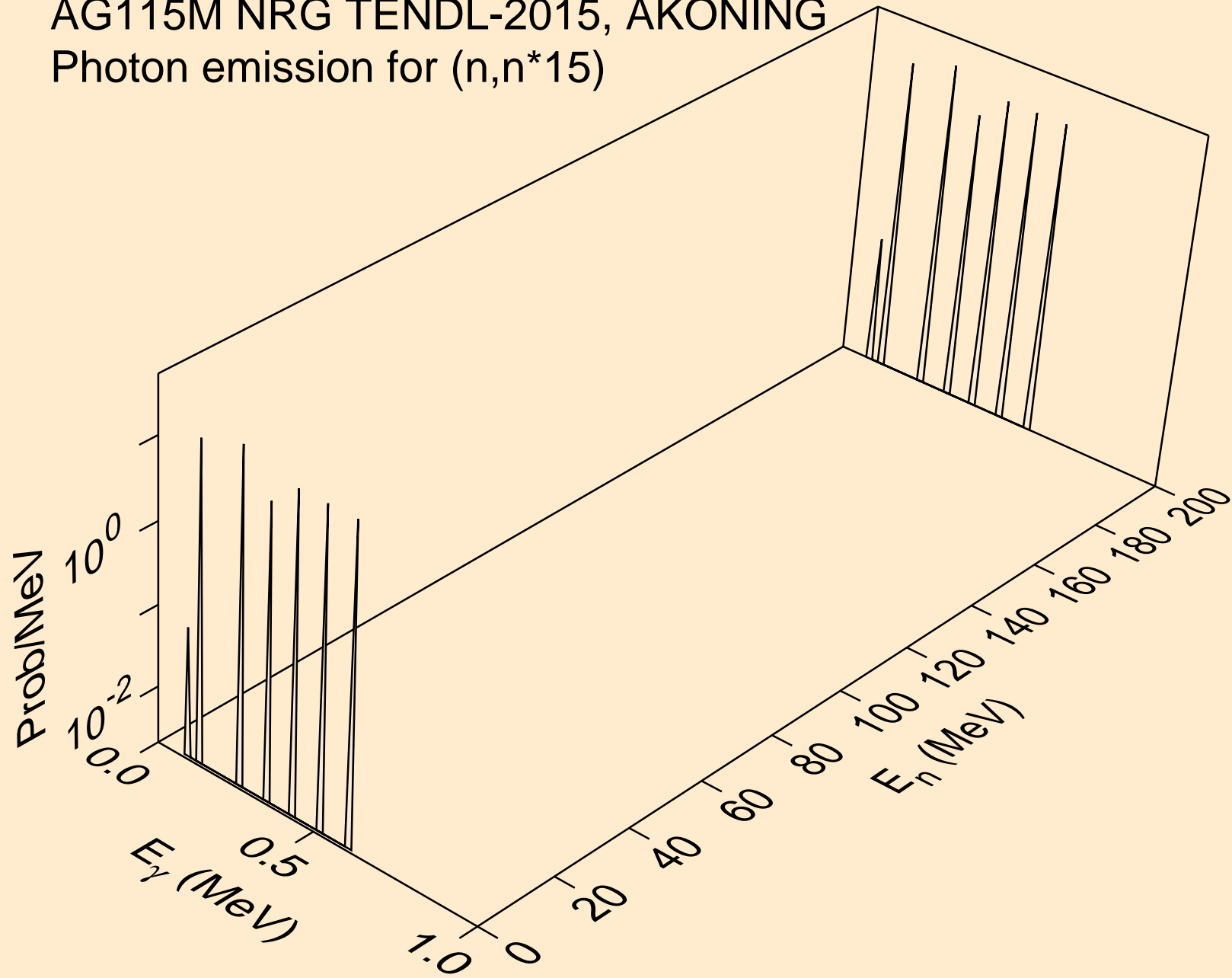
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Photon emission for (n,n\*13)



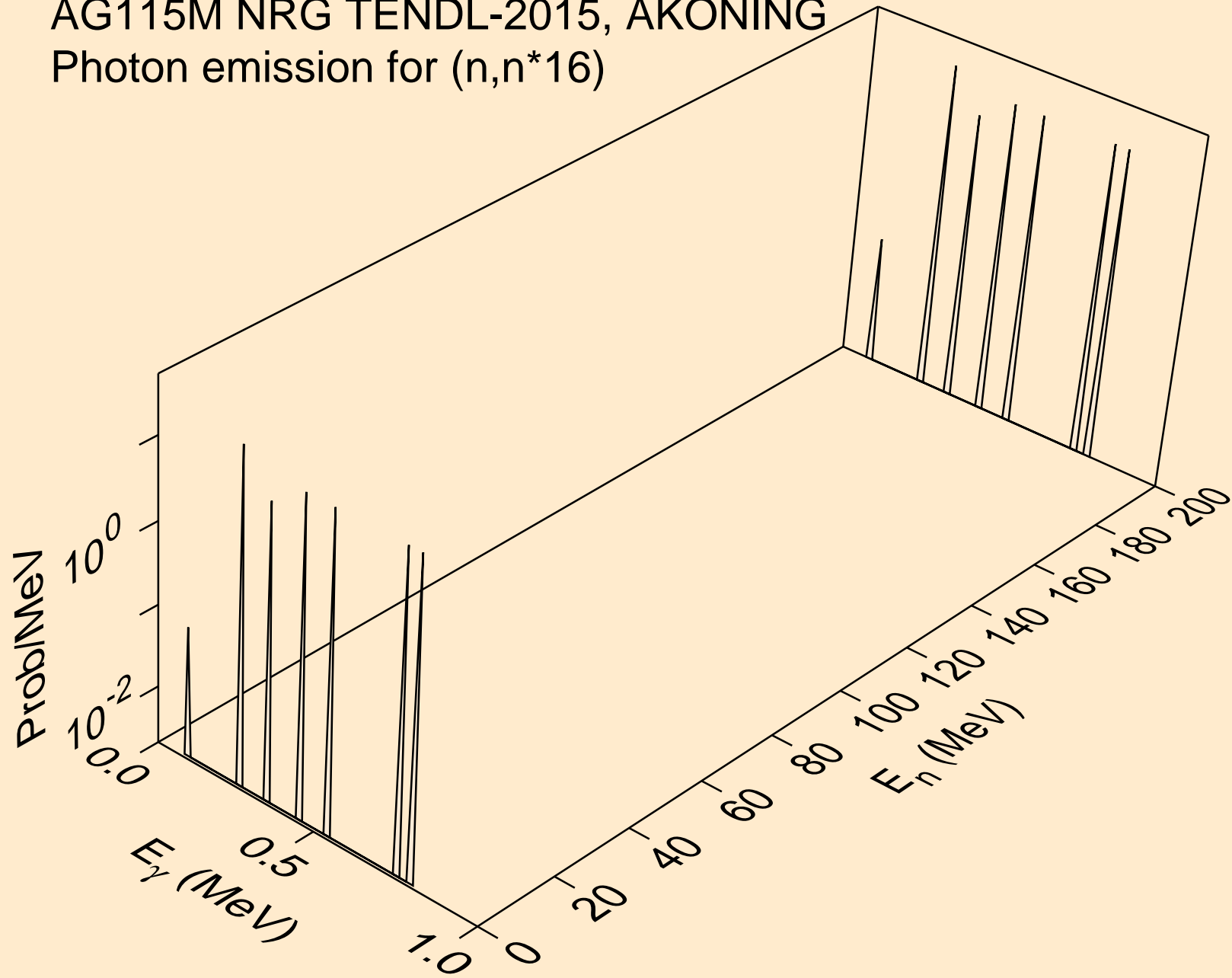
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)



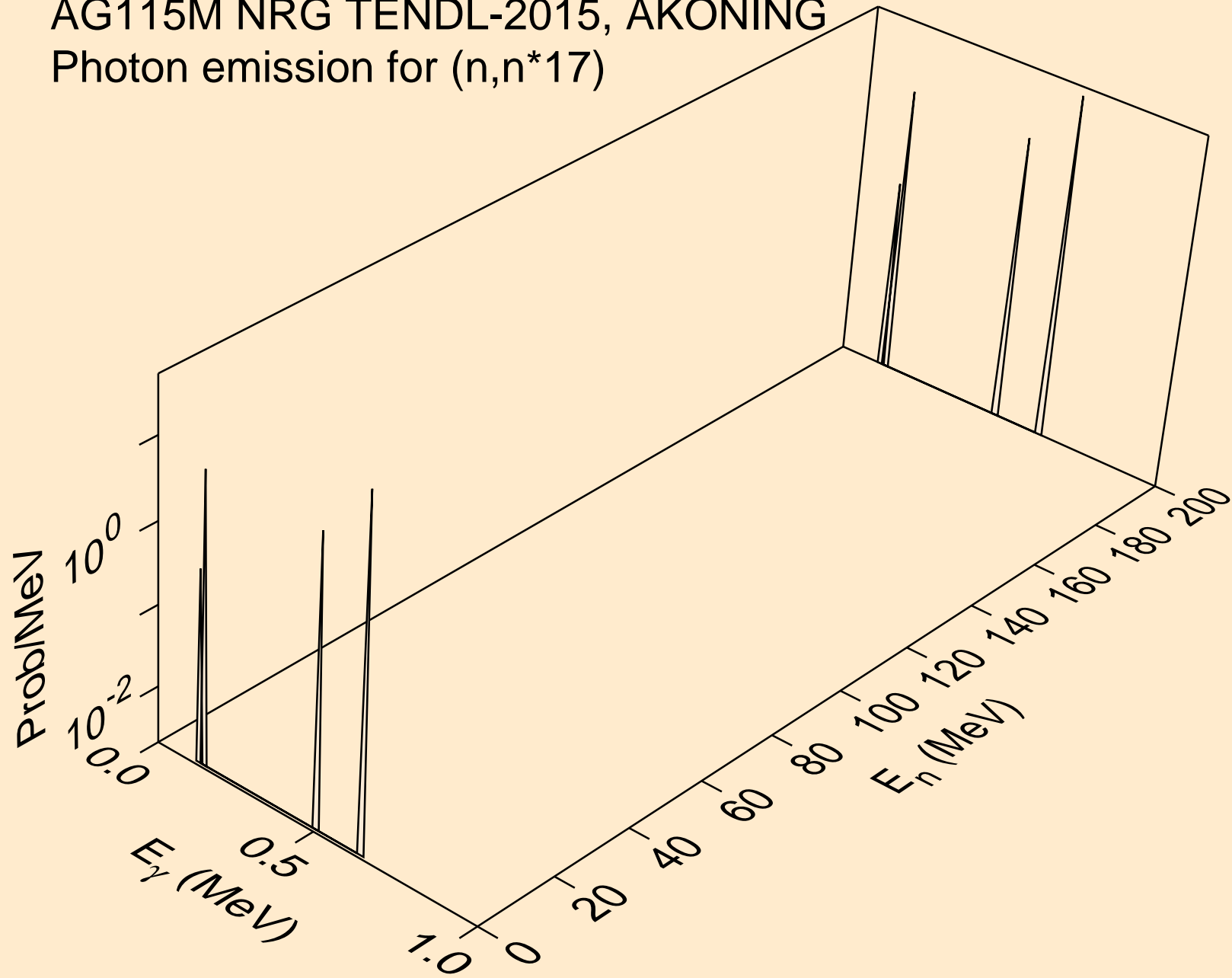
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Photon emission for (n,n\*15)



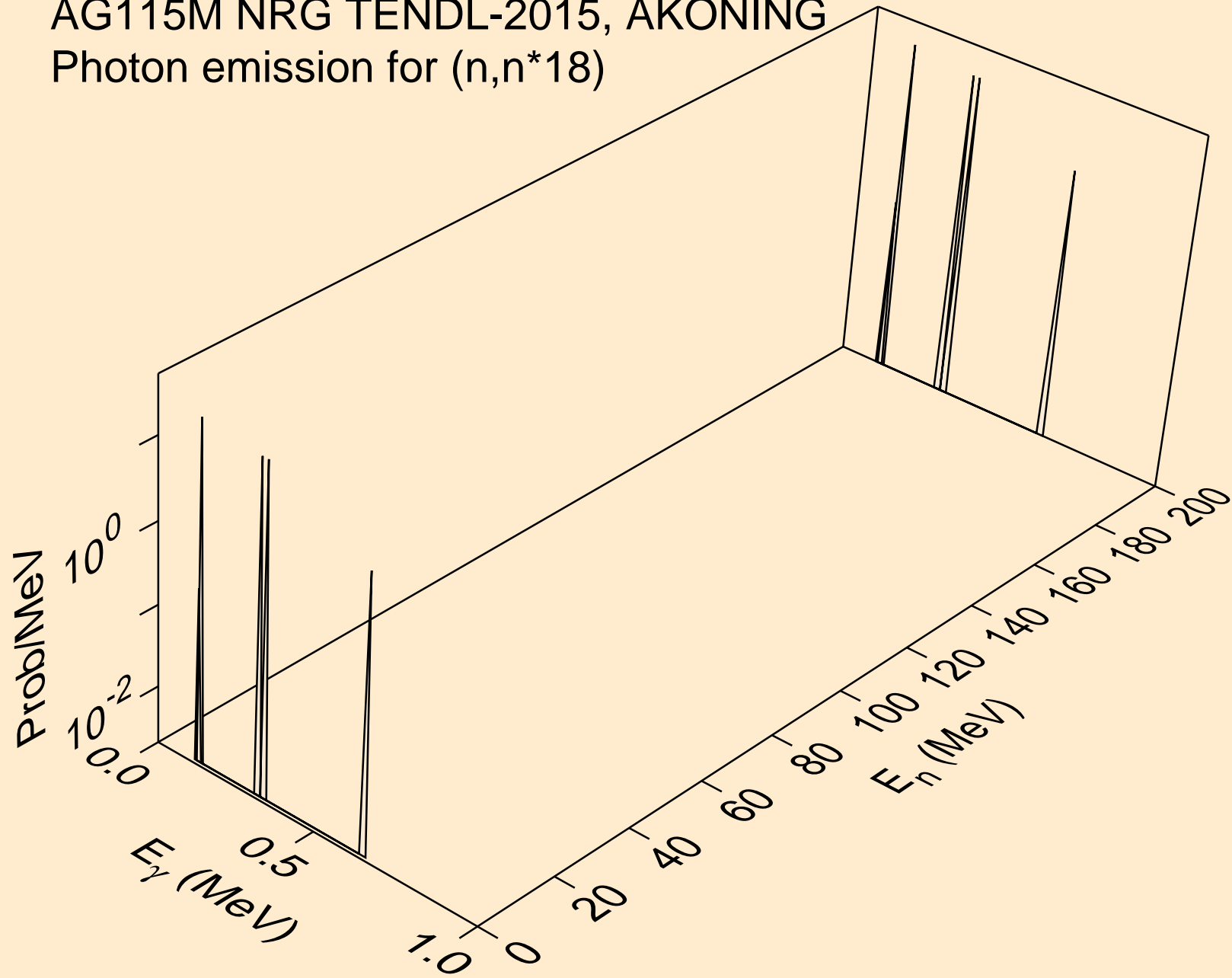
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Photon emission for (n,n\*16)



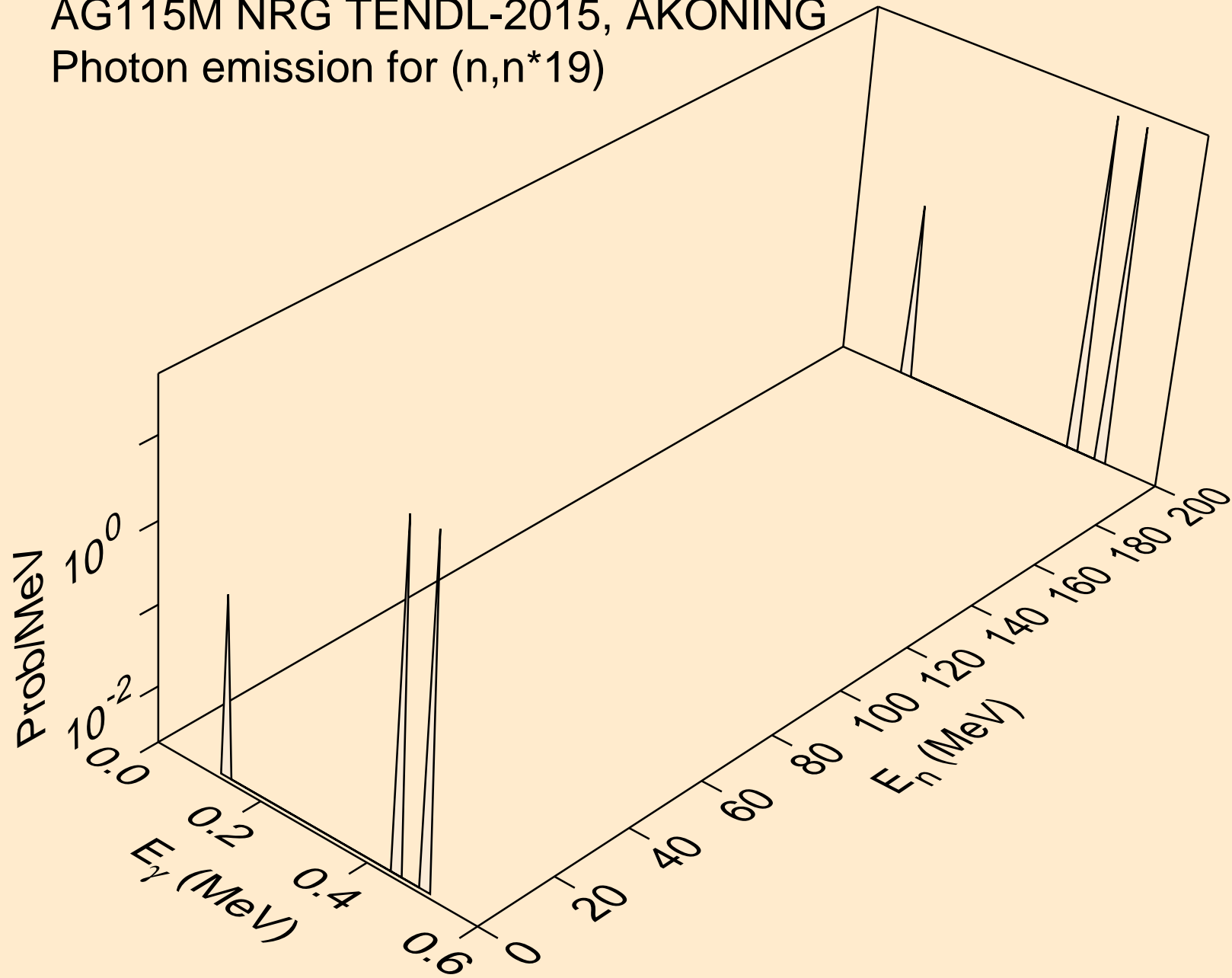
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)



AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)

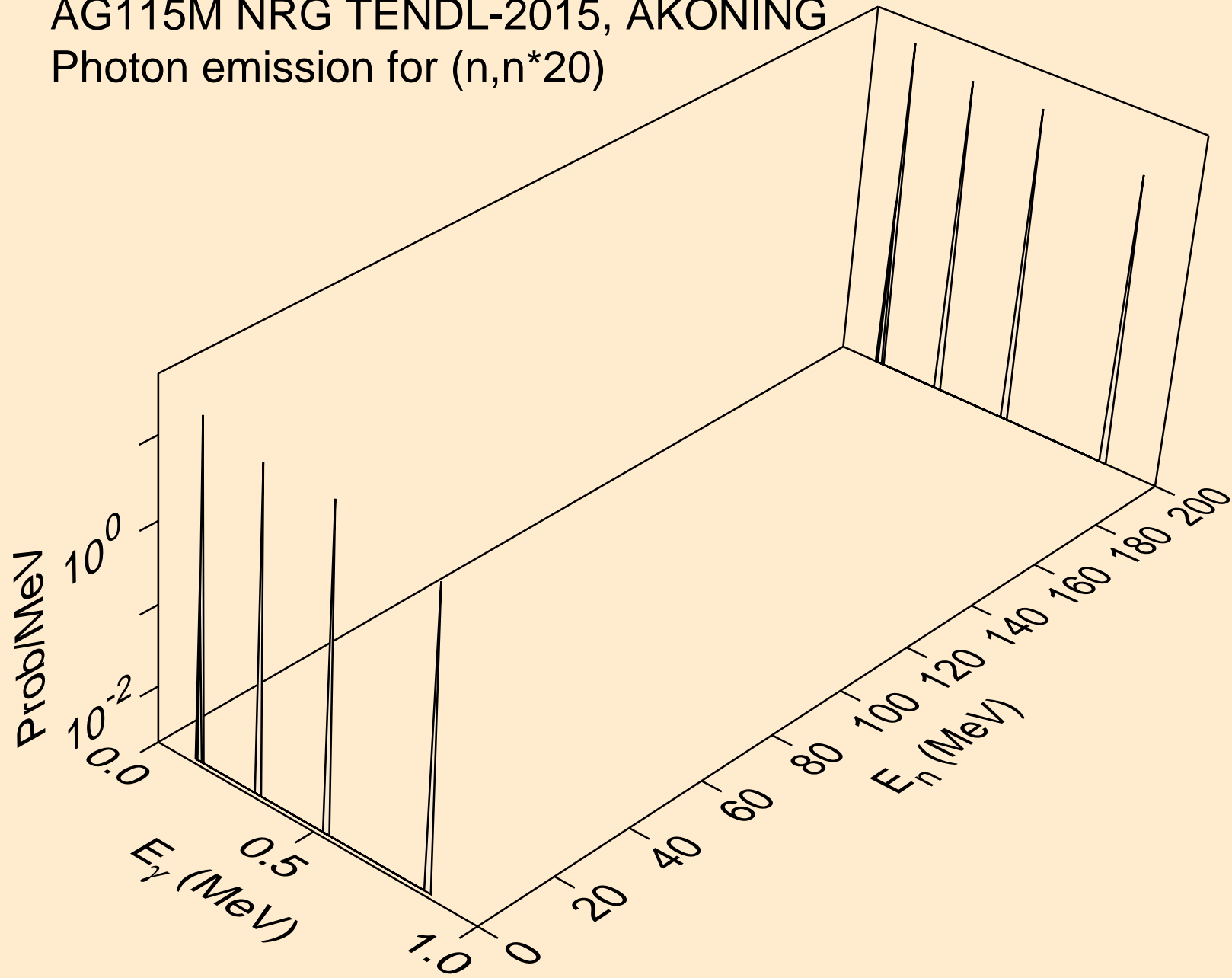


AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)

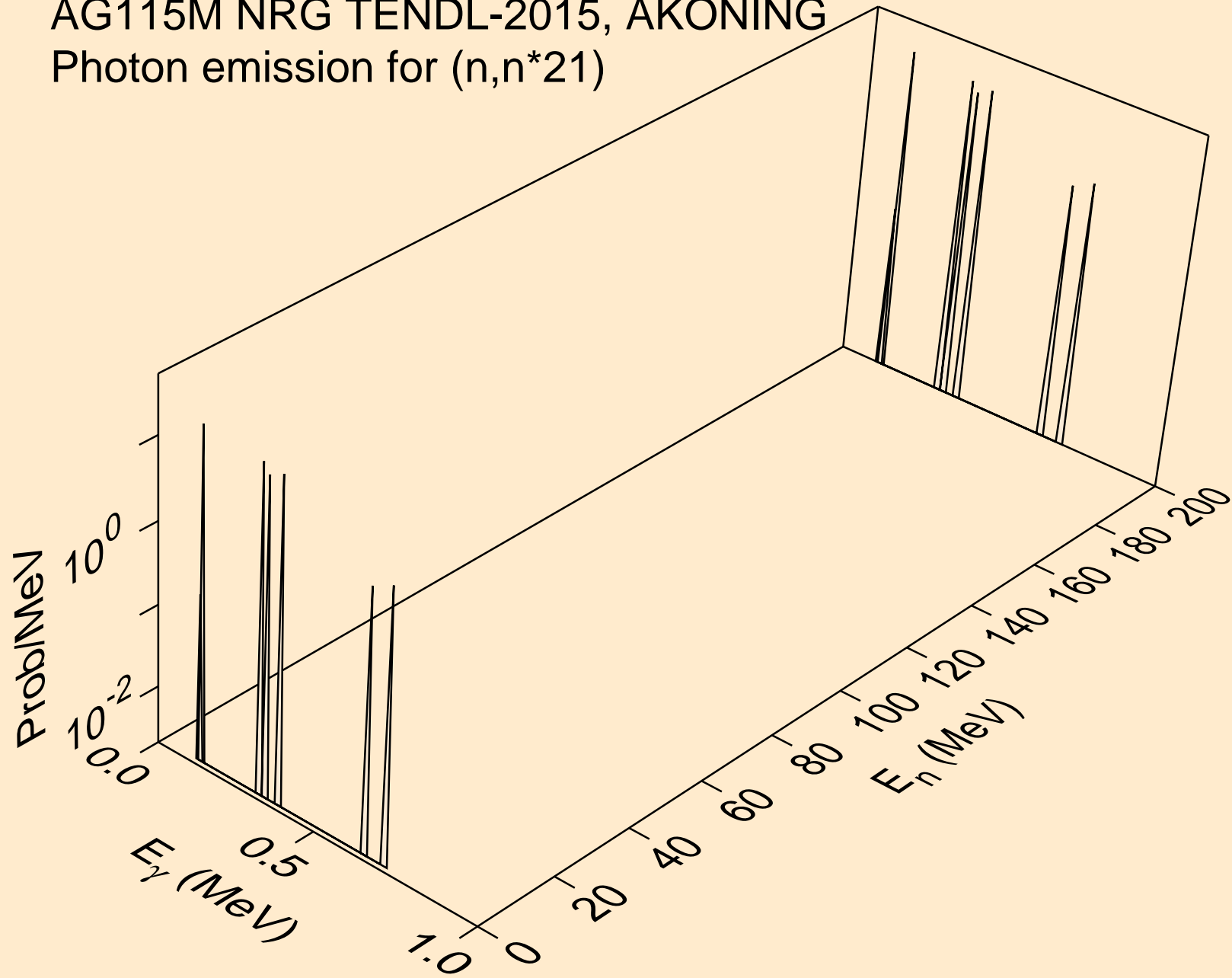




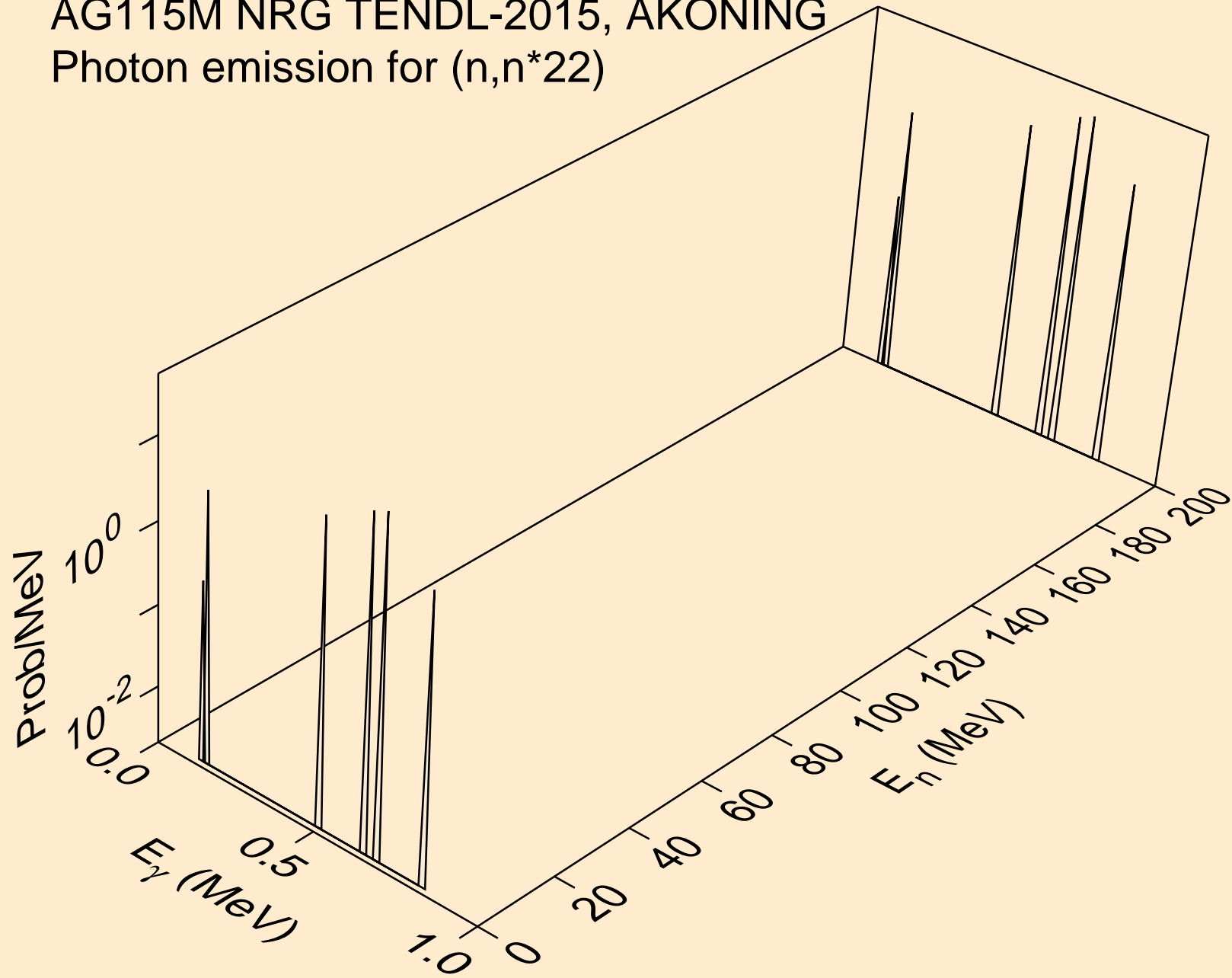
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Photon emission for (n,n\*20)



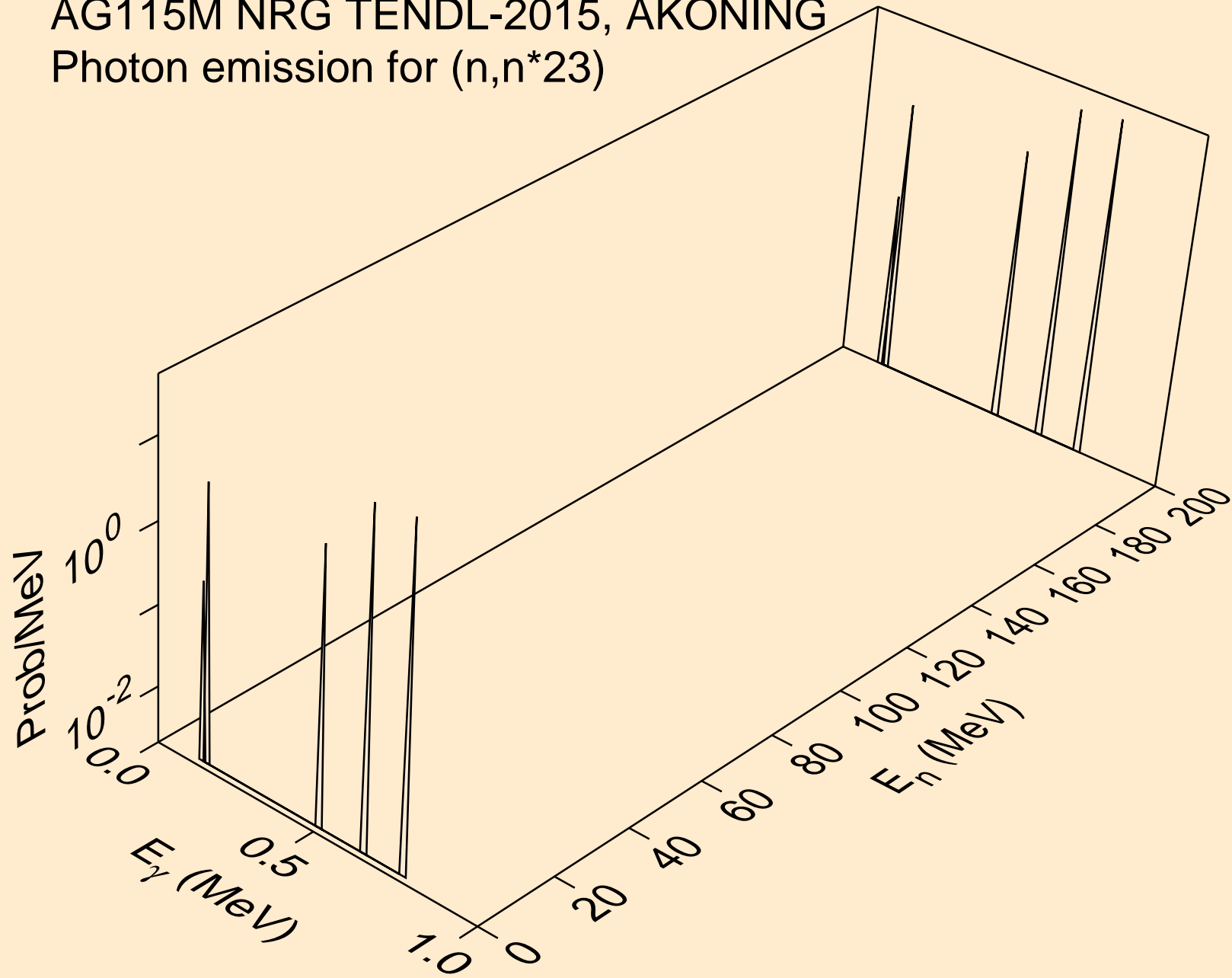
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Photon emission for (n,n\*21)



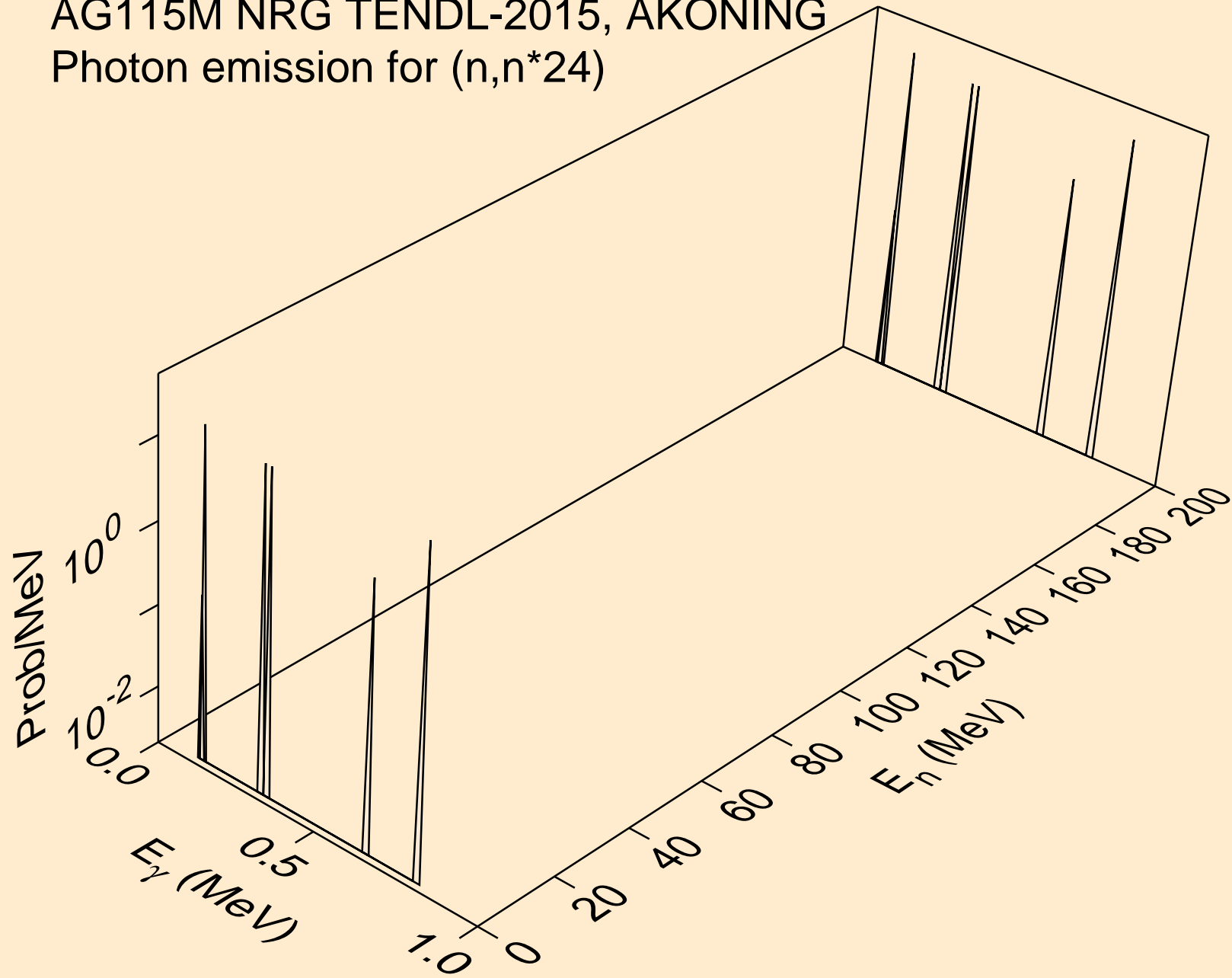
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Photon emission for (n,n\*22)



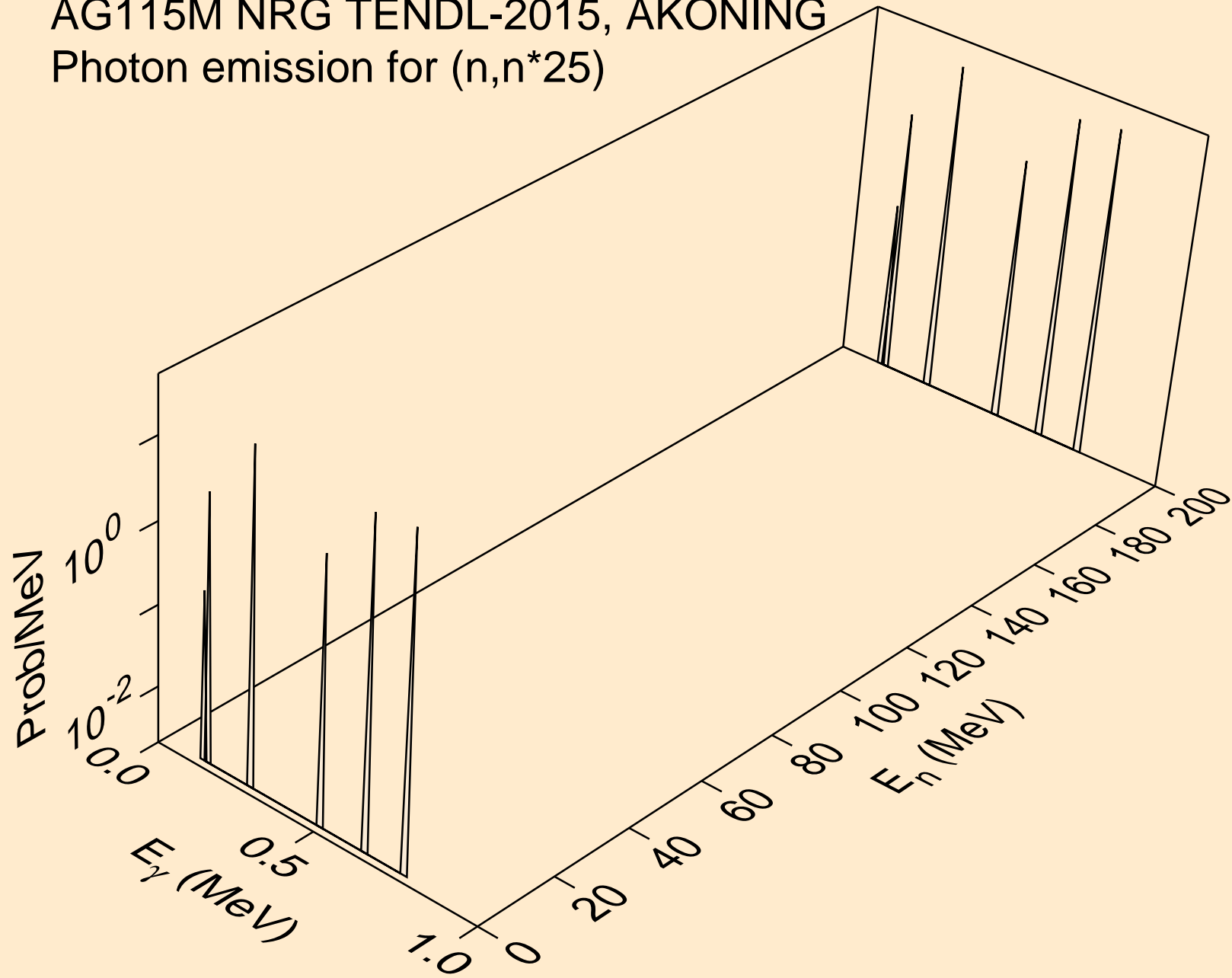
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Photon emission for (n,n\*23)



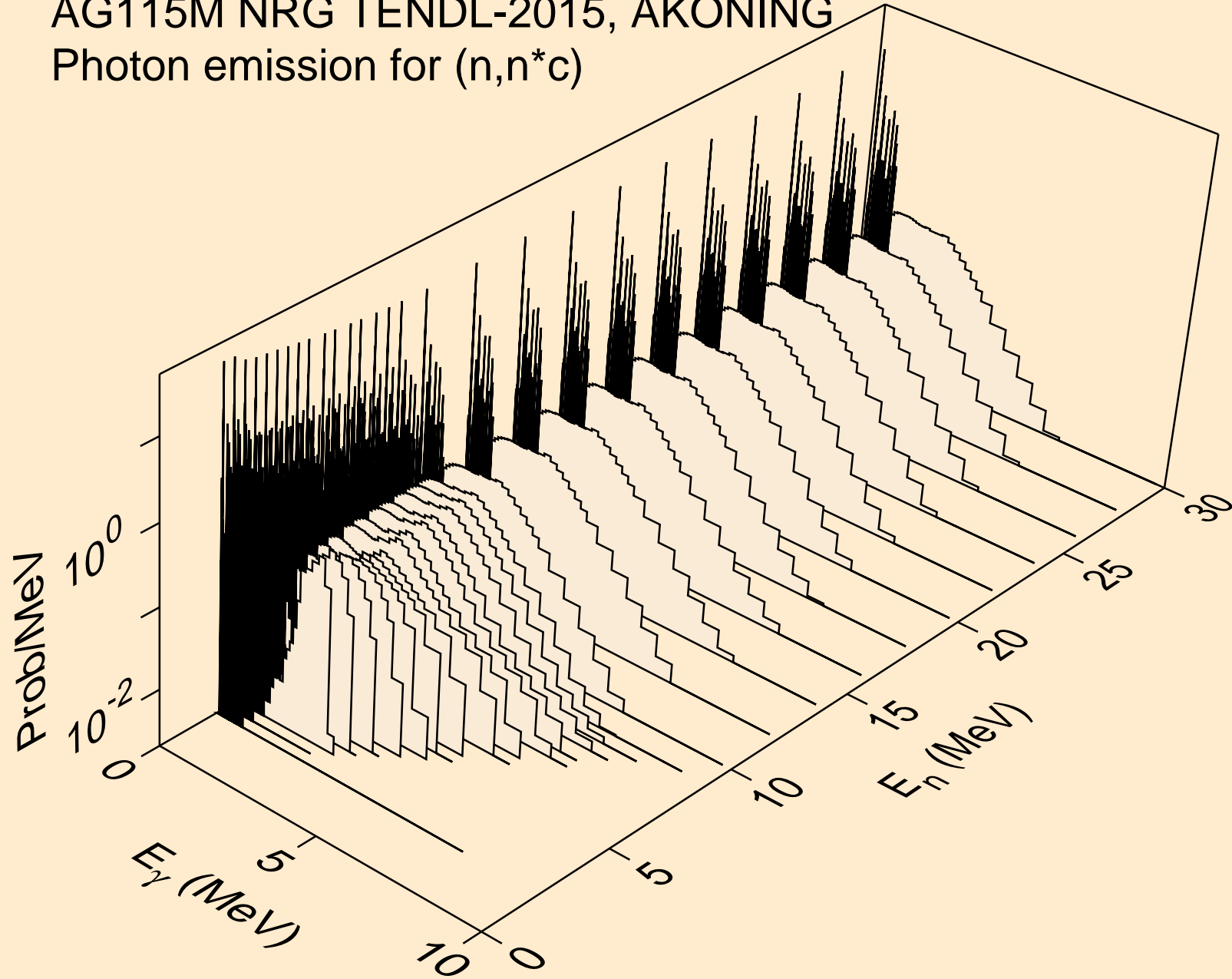
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Photon emission for (n,n\*24)



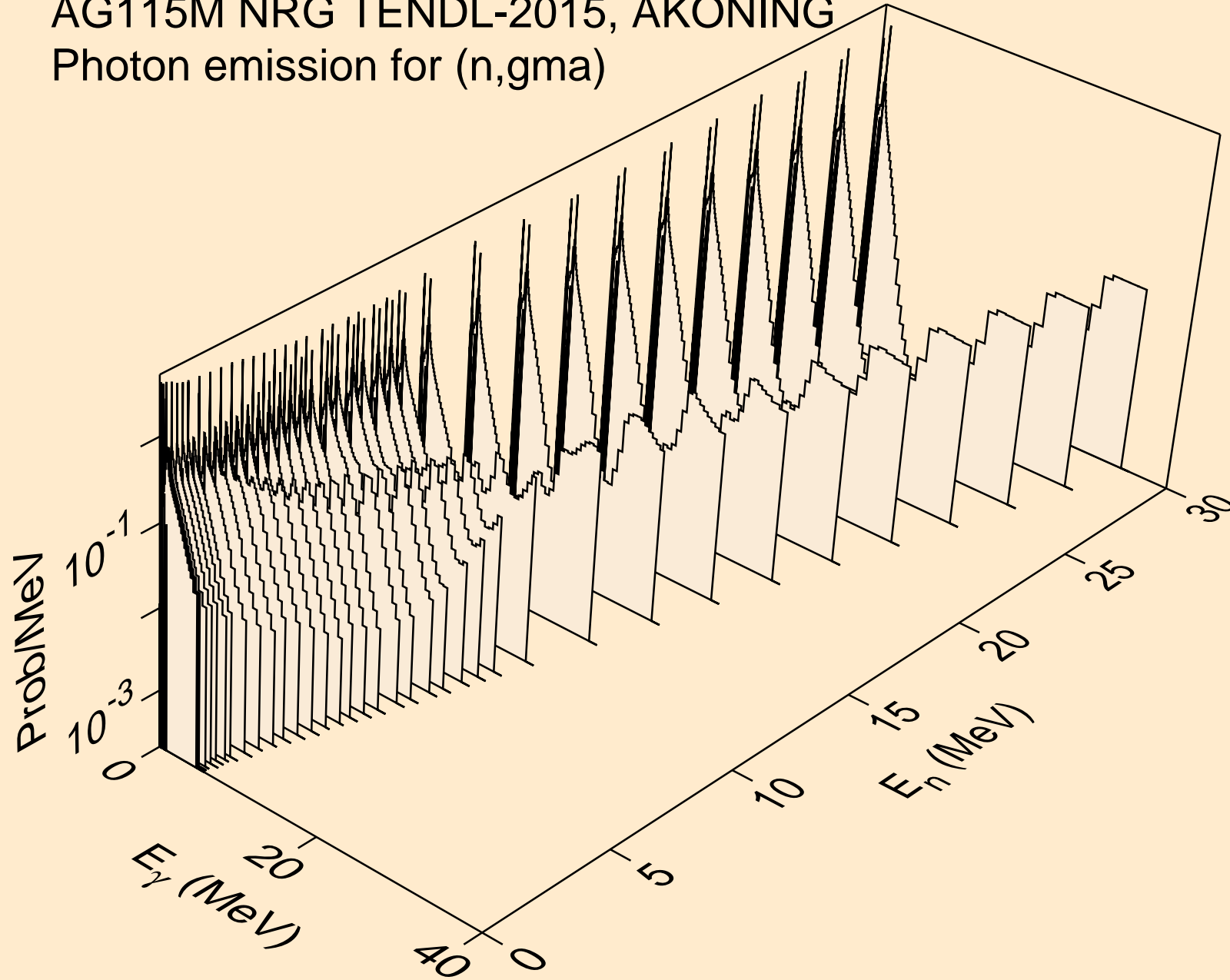
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)



AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

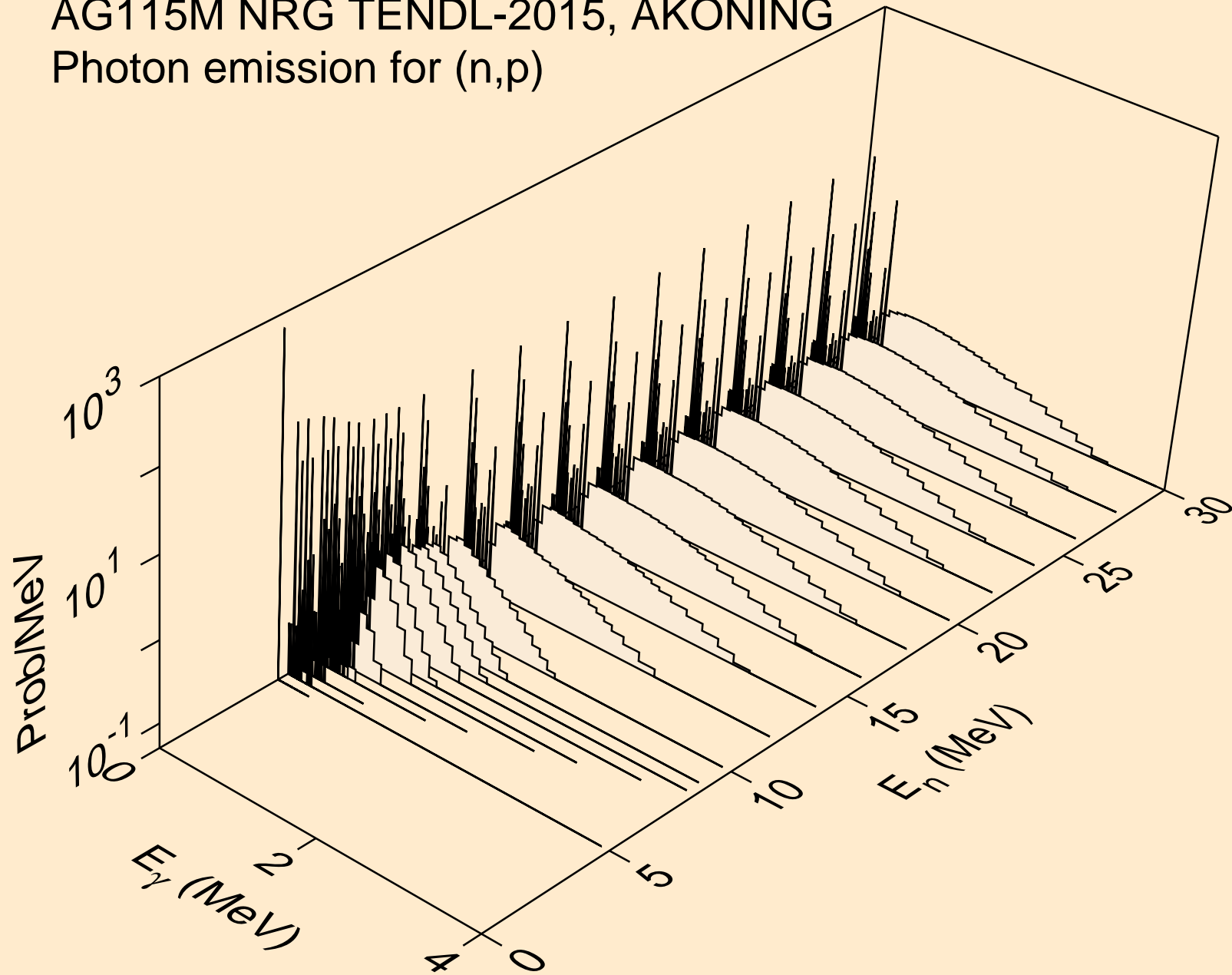


AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

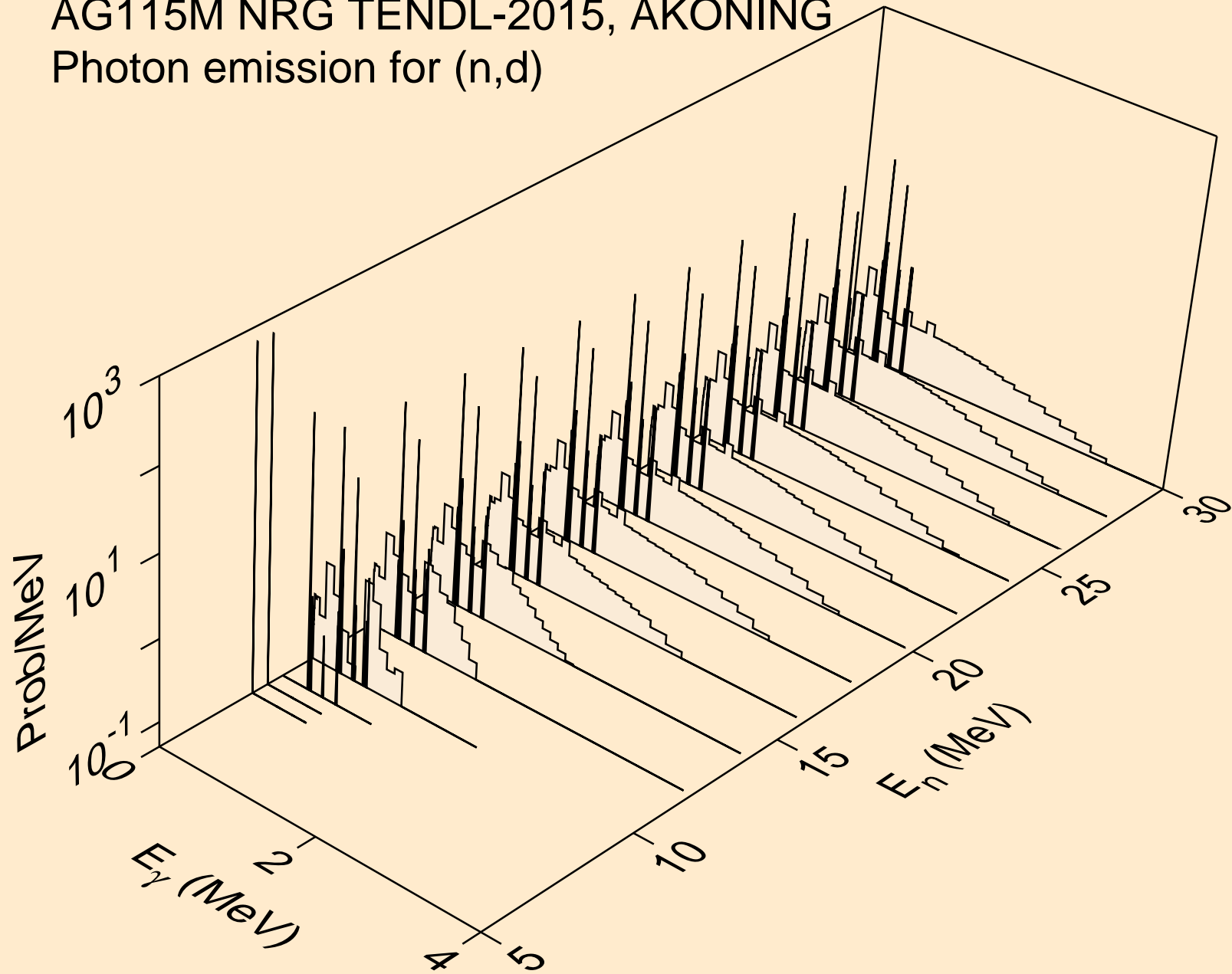




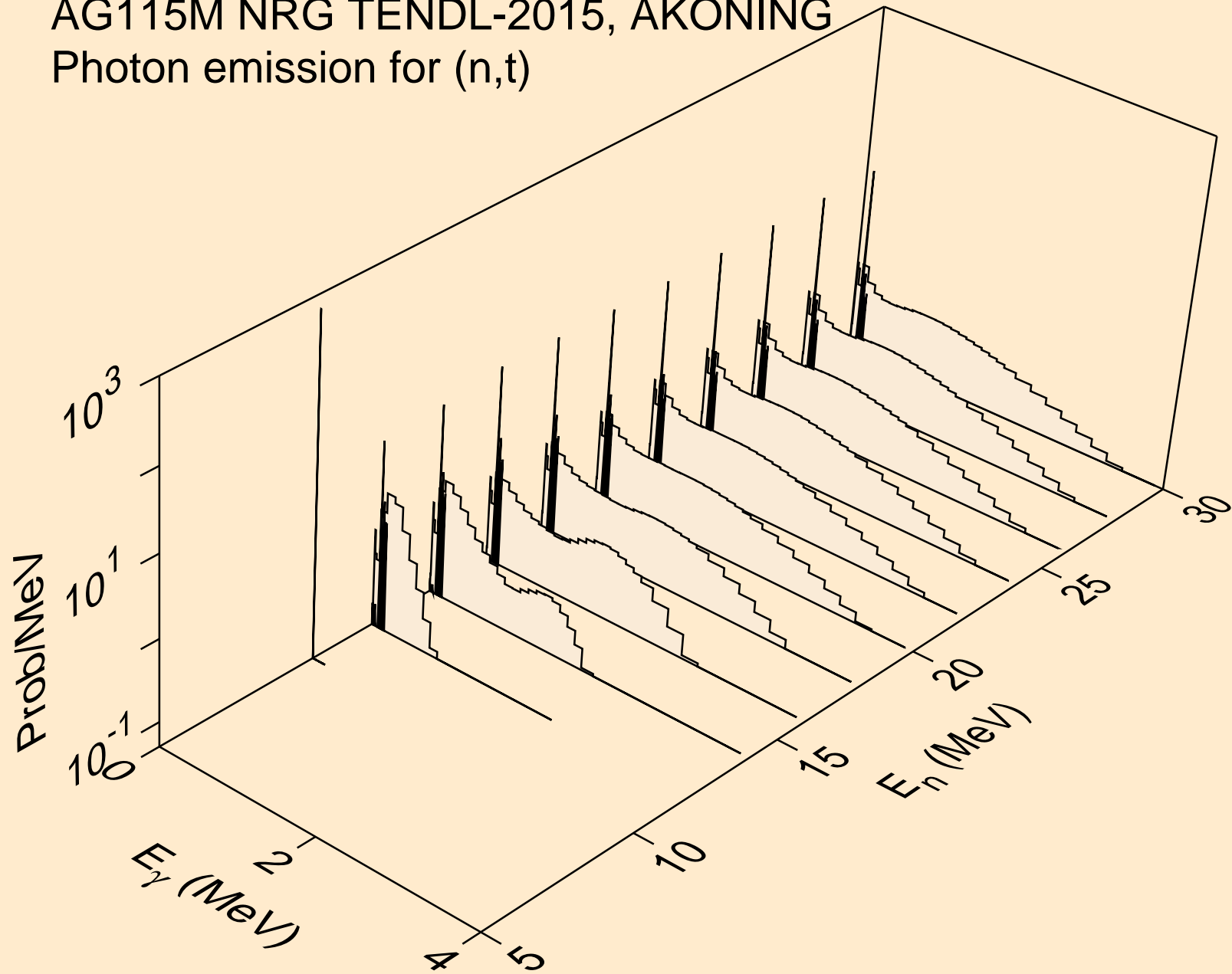
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



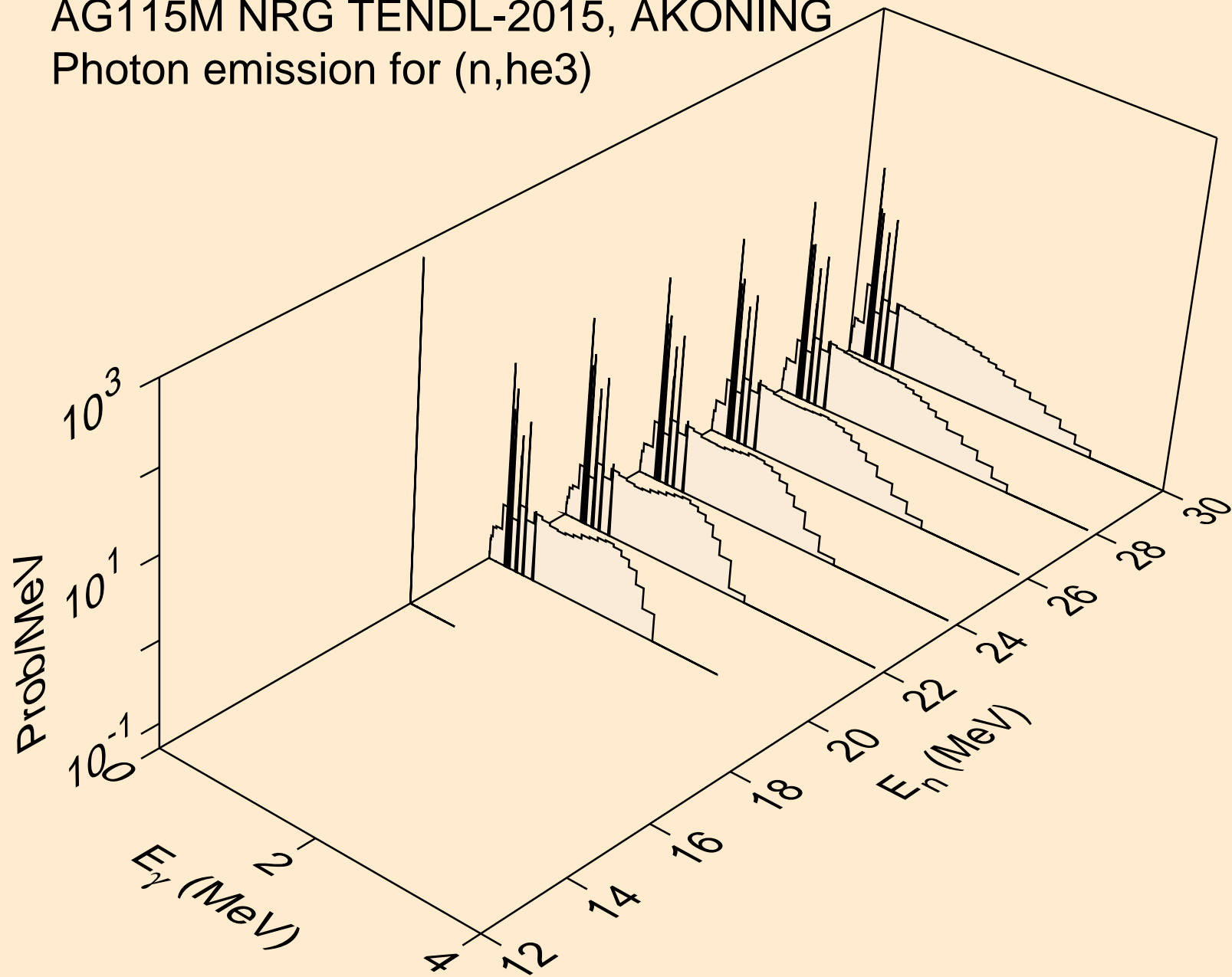
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Photon emission for (n,d)



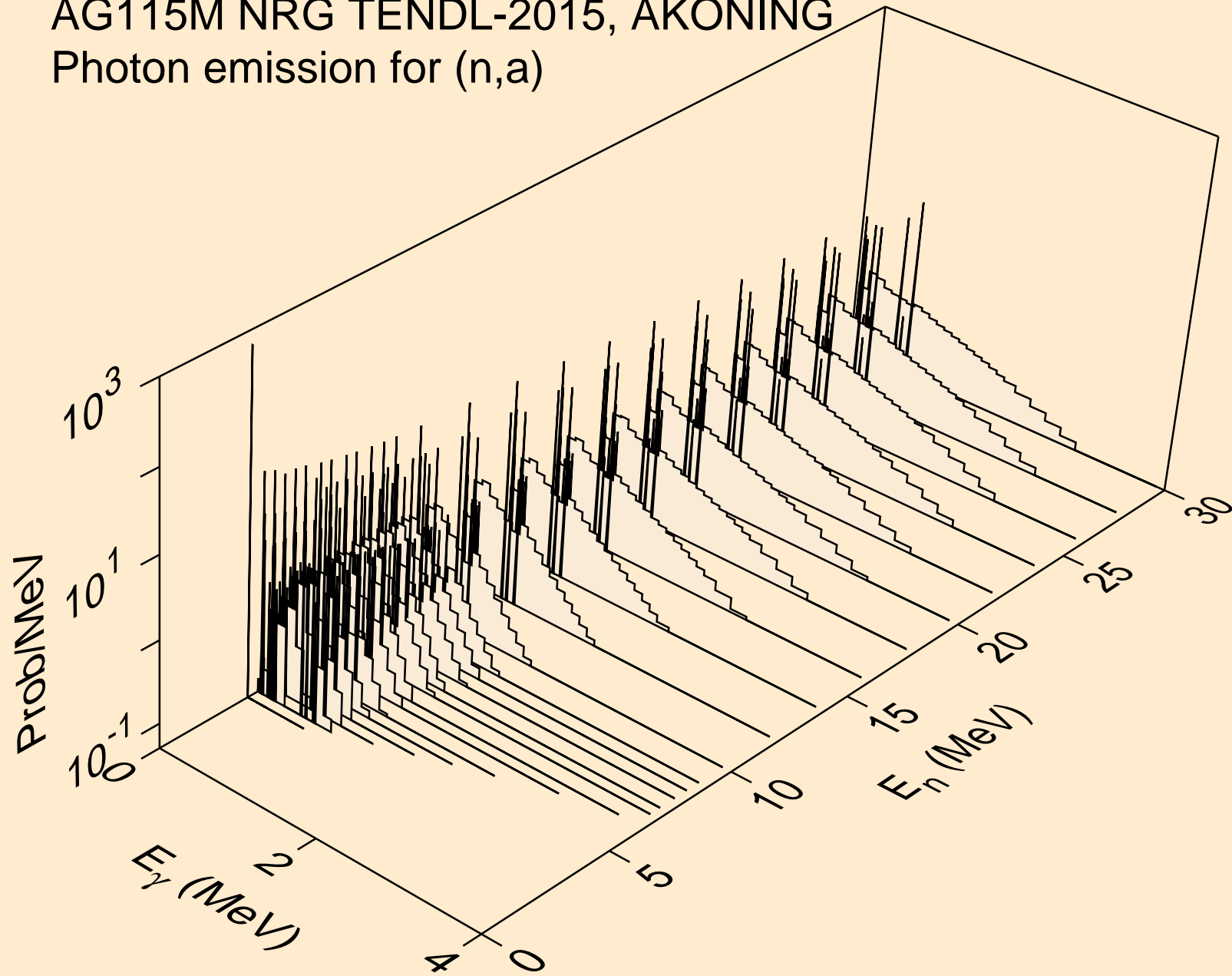
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Photon emission for (n,t)



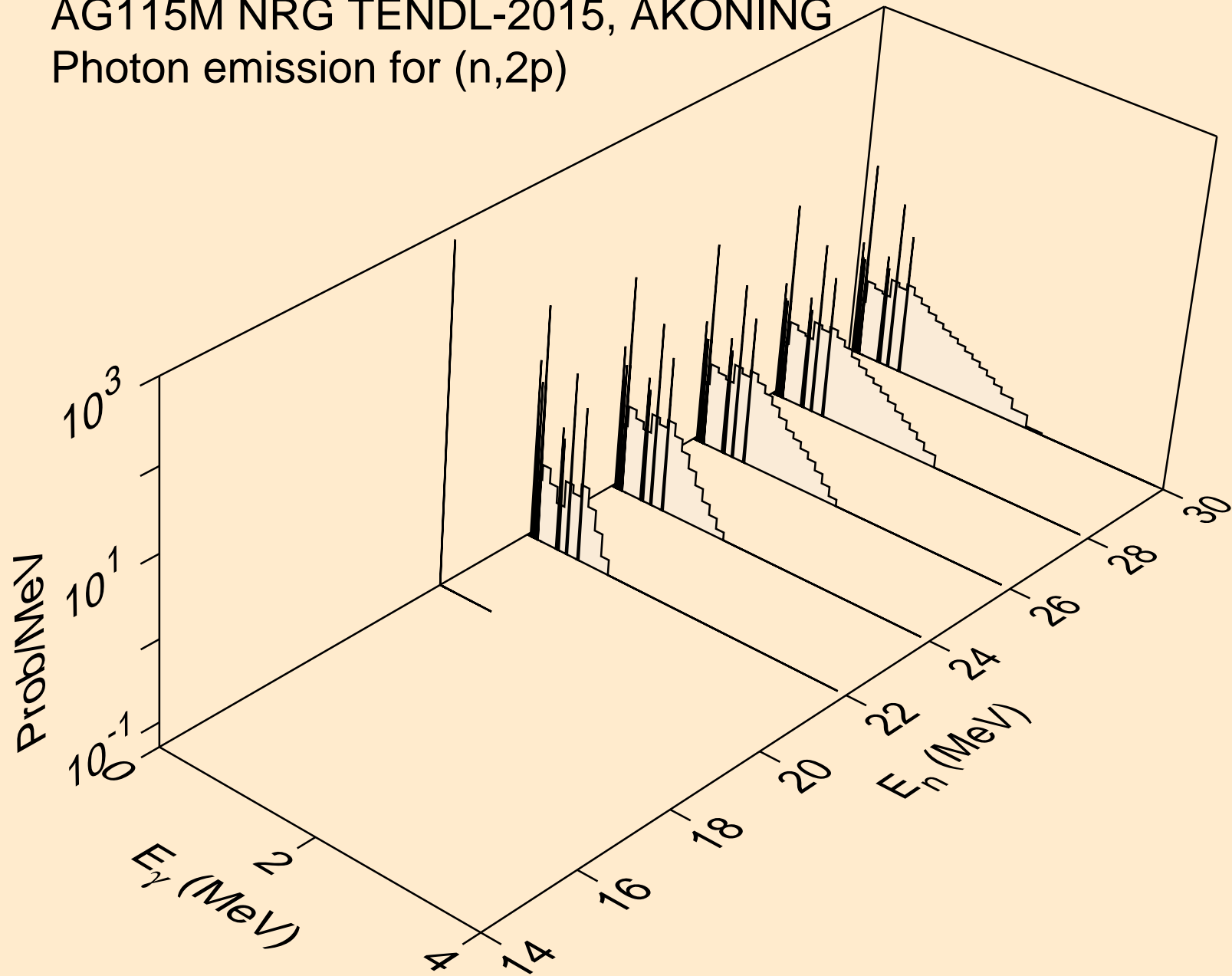
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Photon emission for (n,he3)



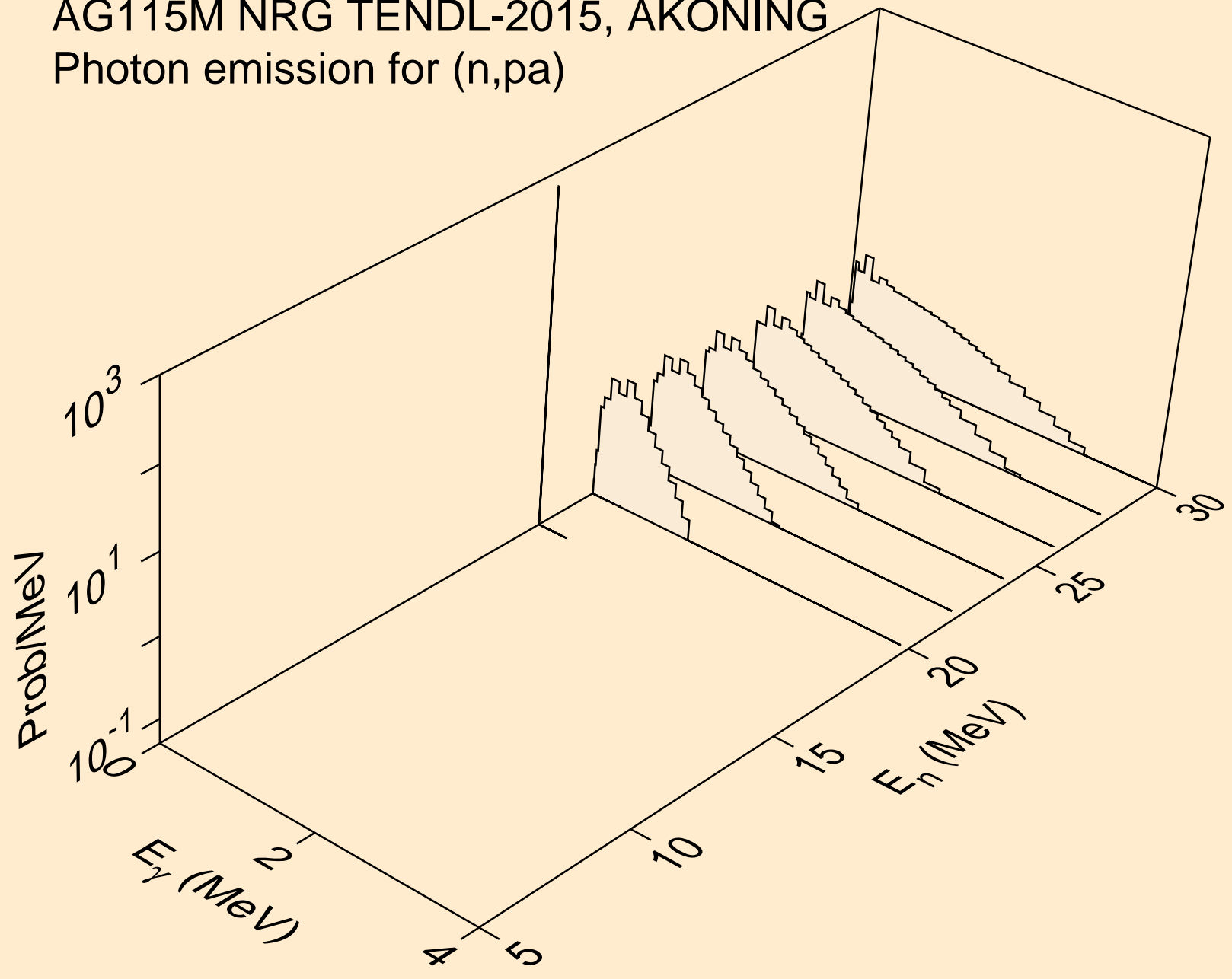
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



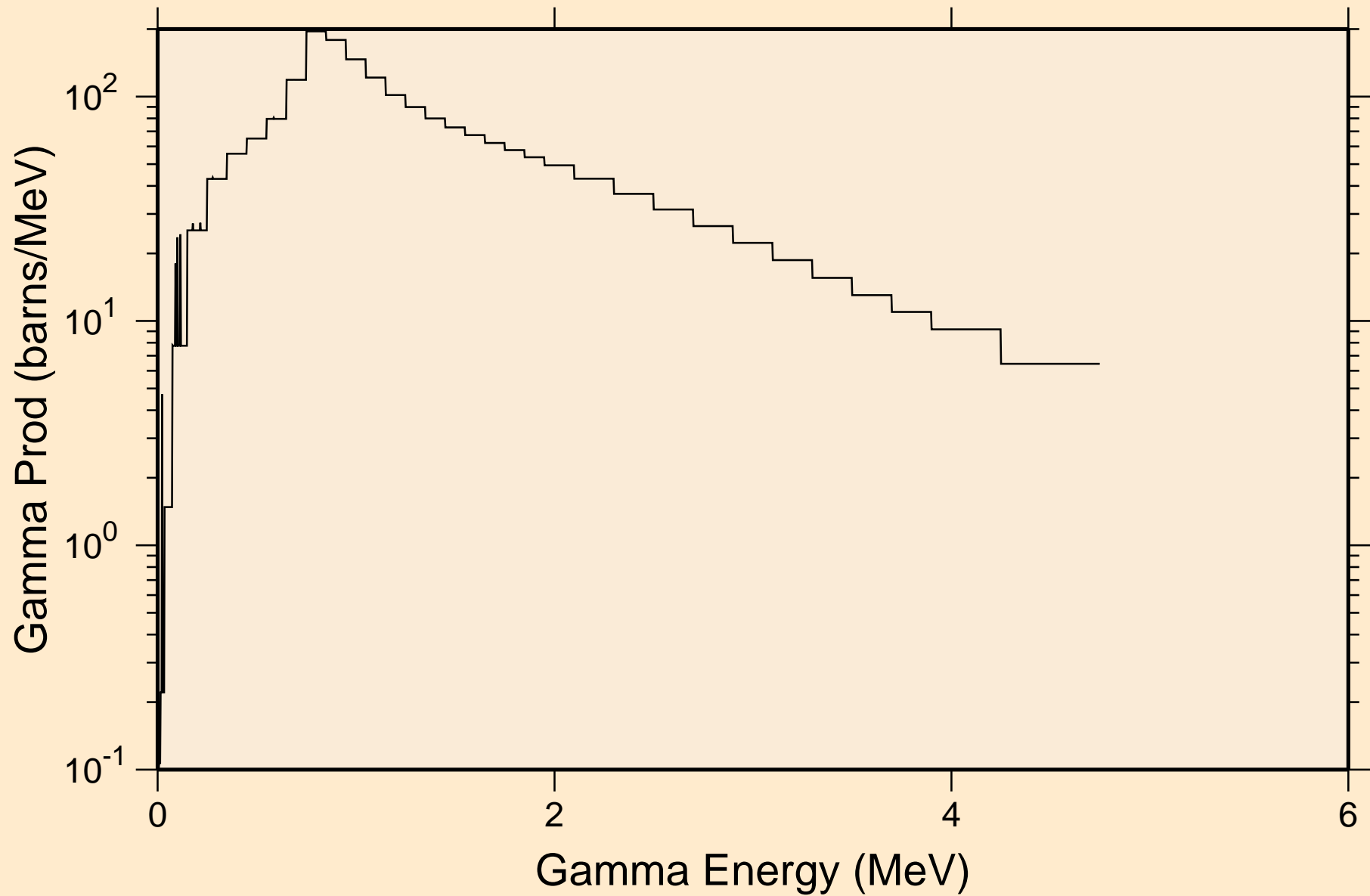
AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



AG115M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

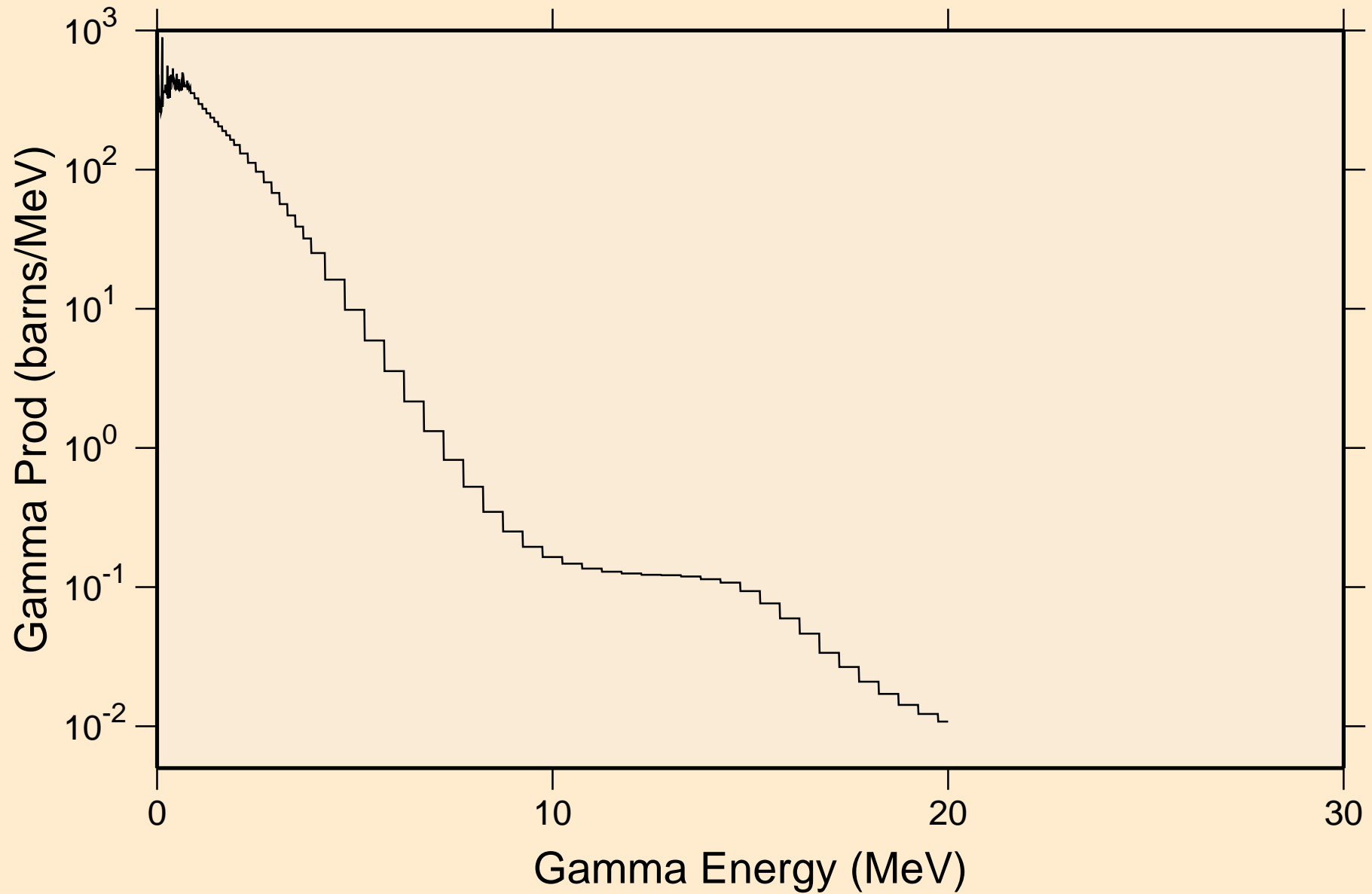


AG115M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



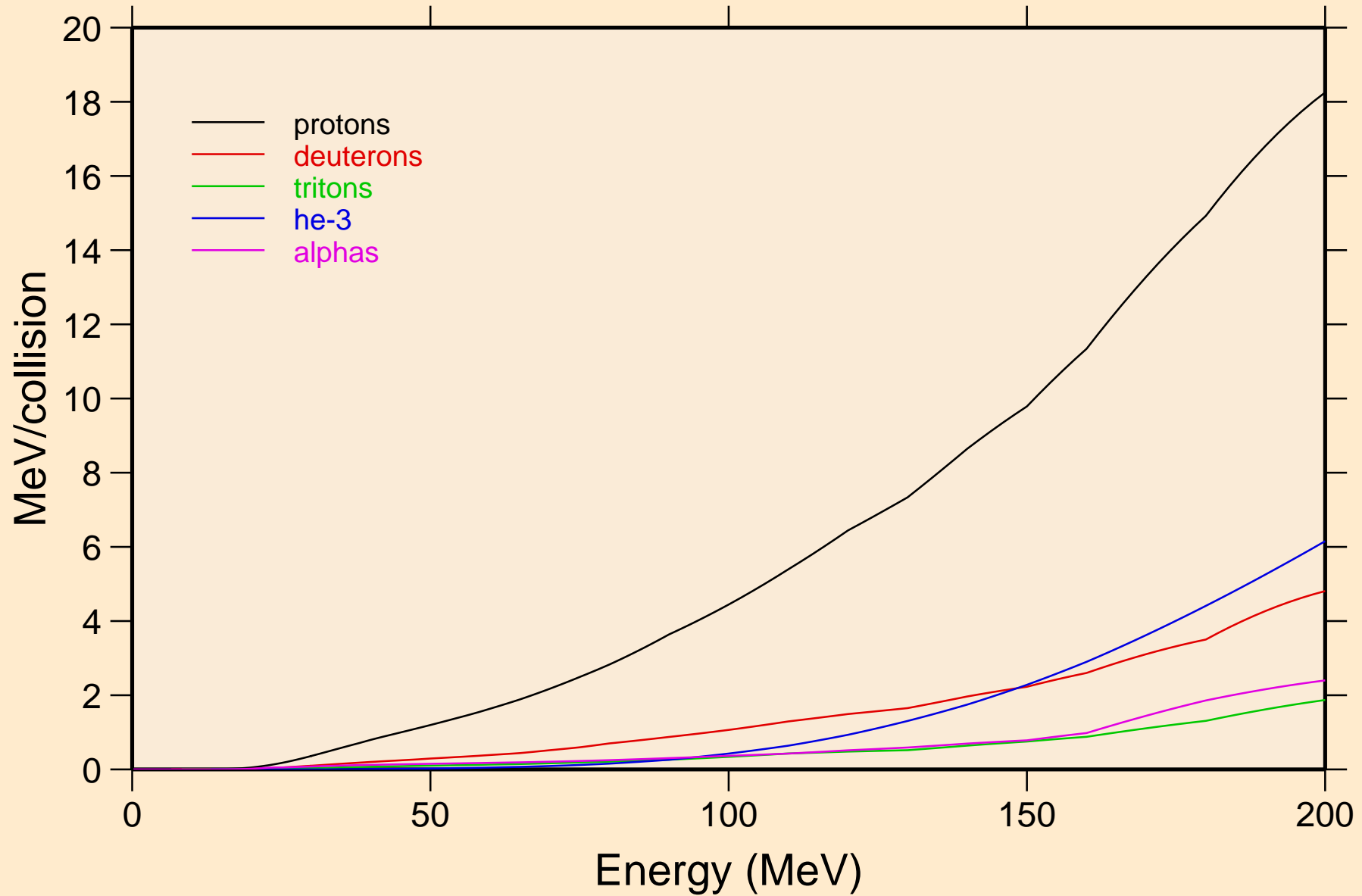


AG115M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



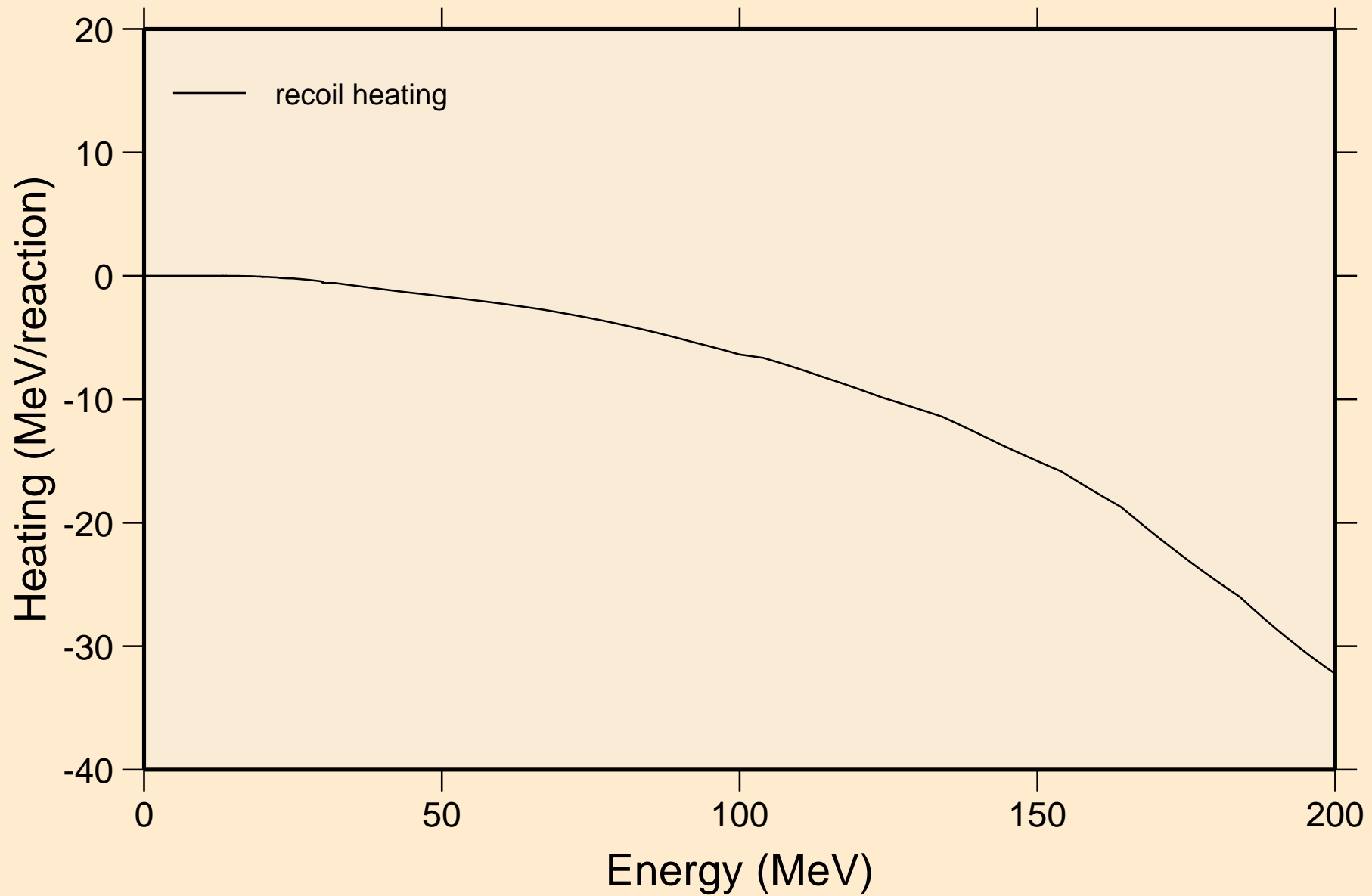
# AG115M NRG TENDL-2015, AKONING

## Particle heating contributions



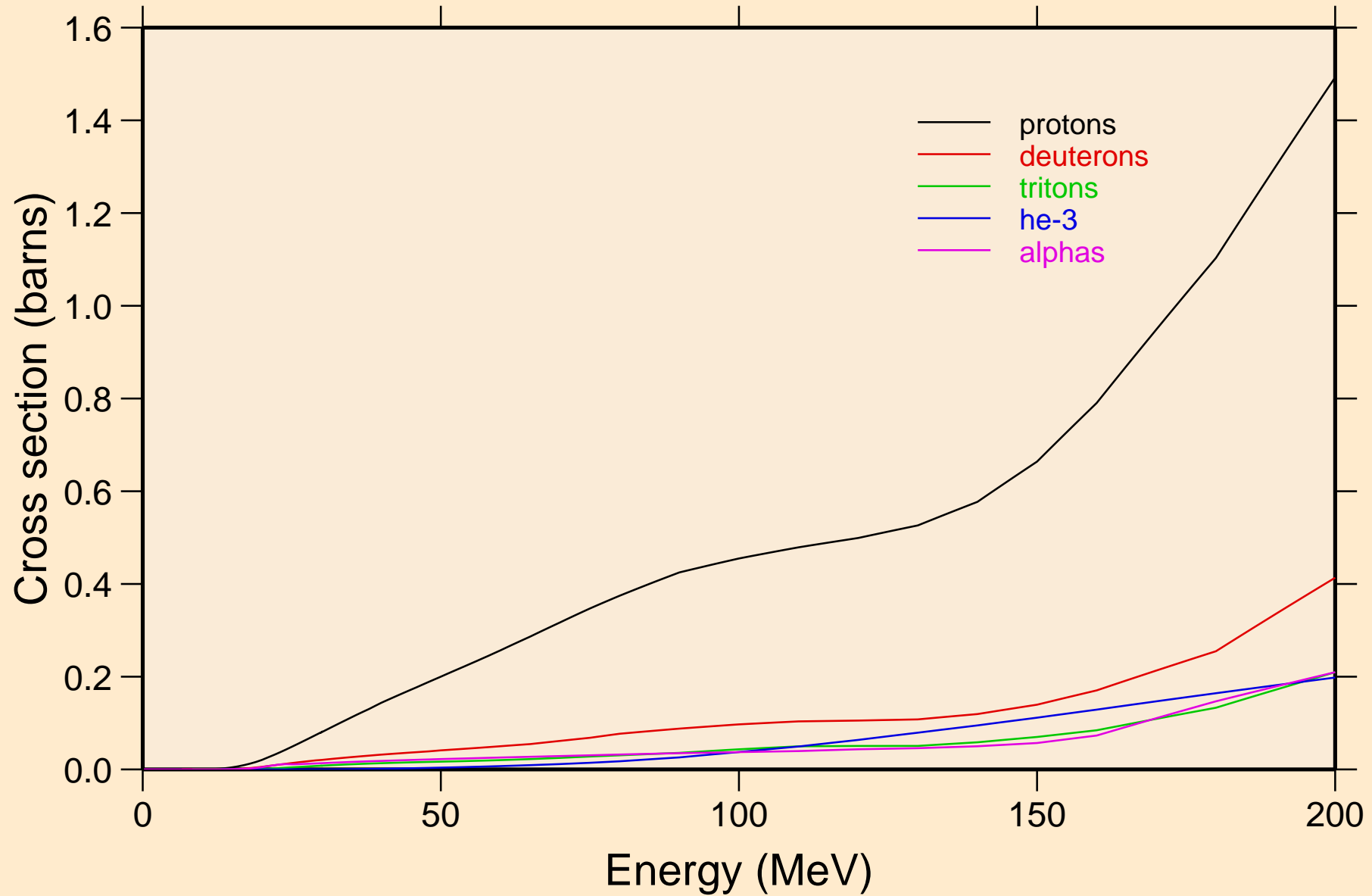
# AG115M NRG TENDL-2015, AKONING

## Recoil Heating

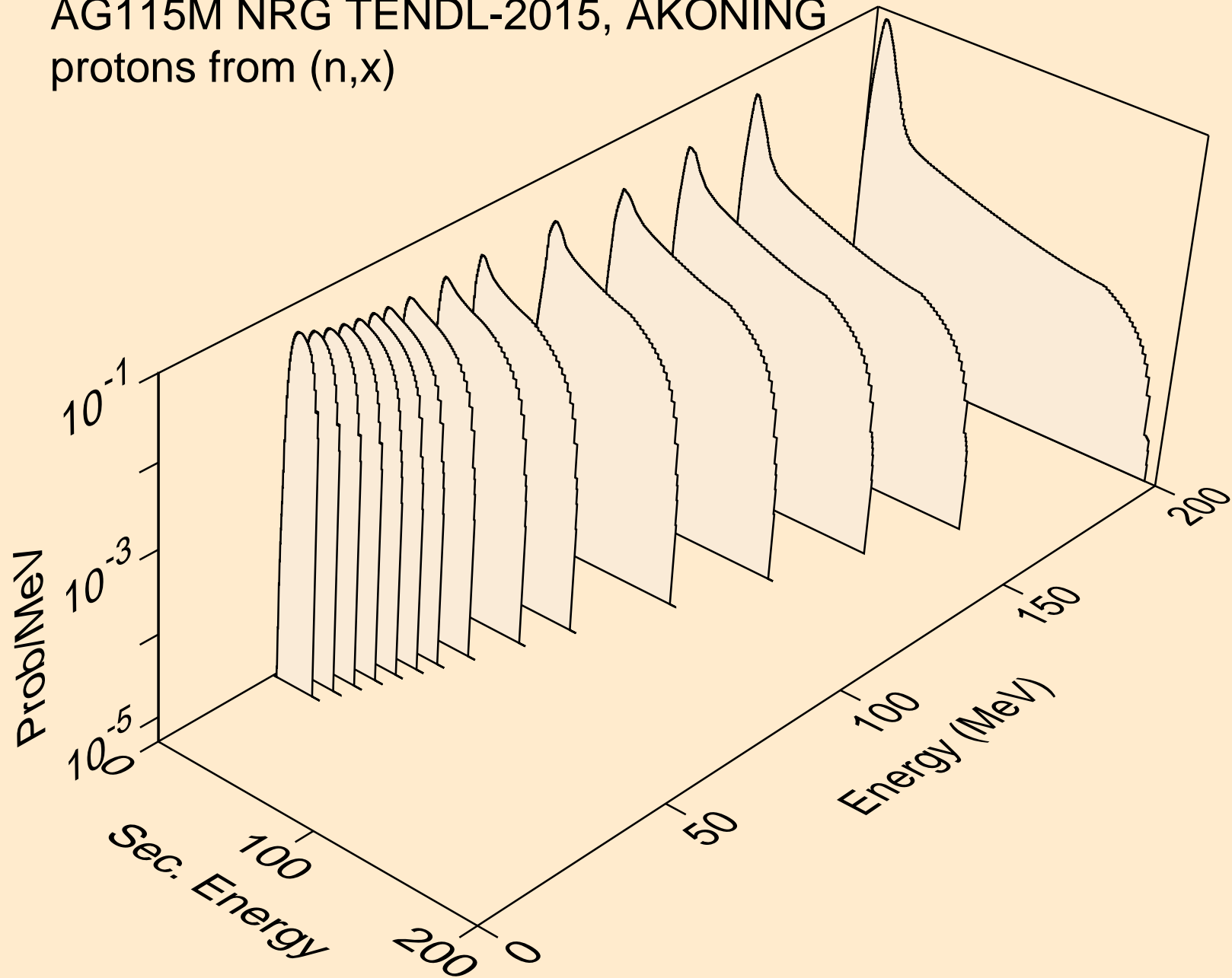


# AG115M NRG TENDL-2015, AKONING

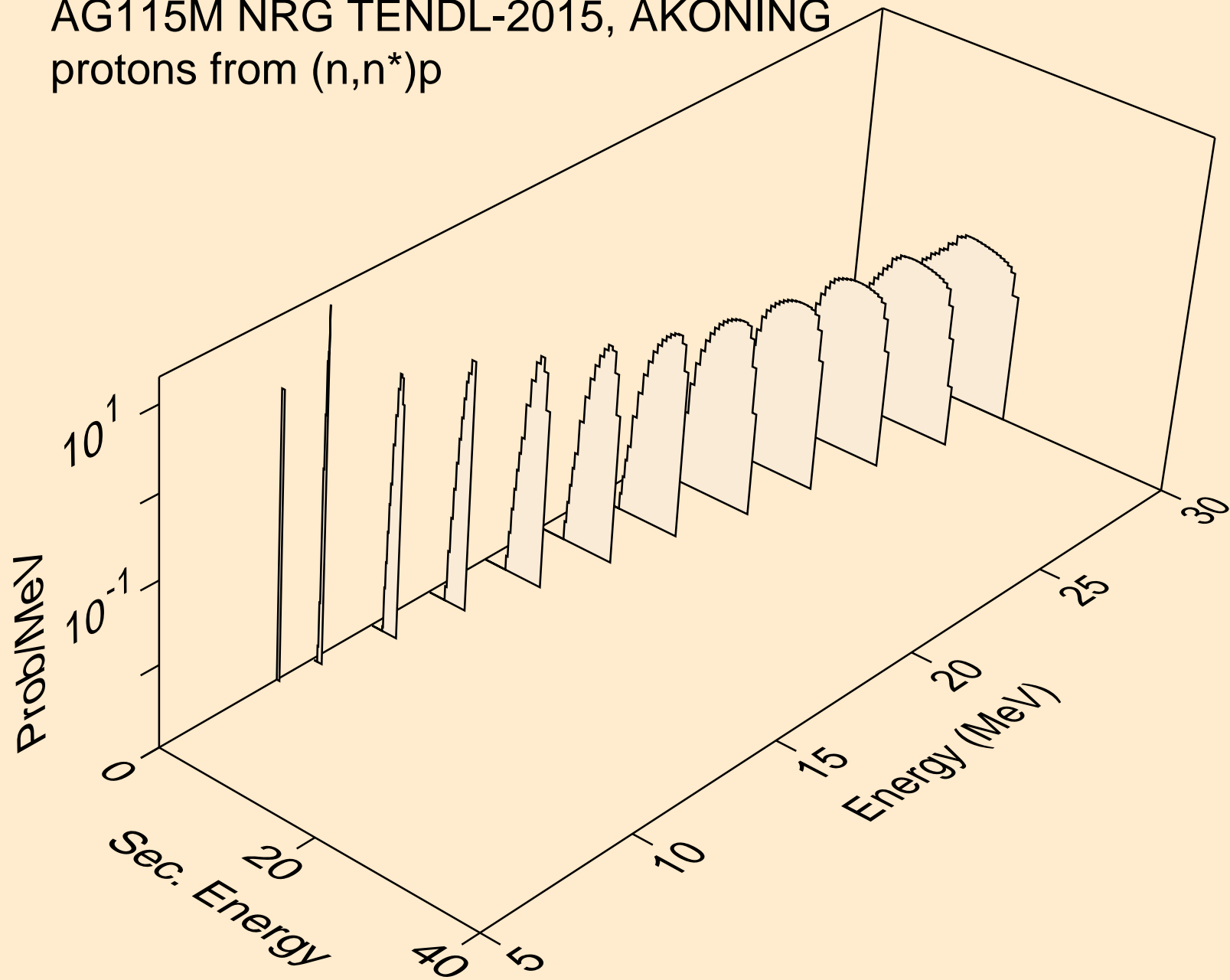
## Particle production cross sections



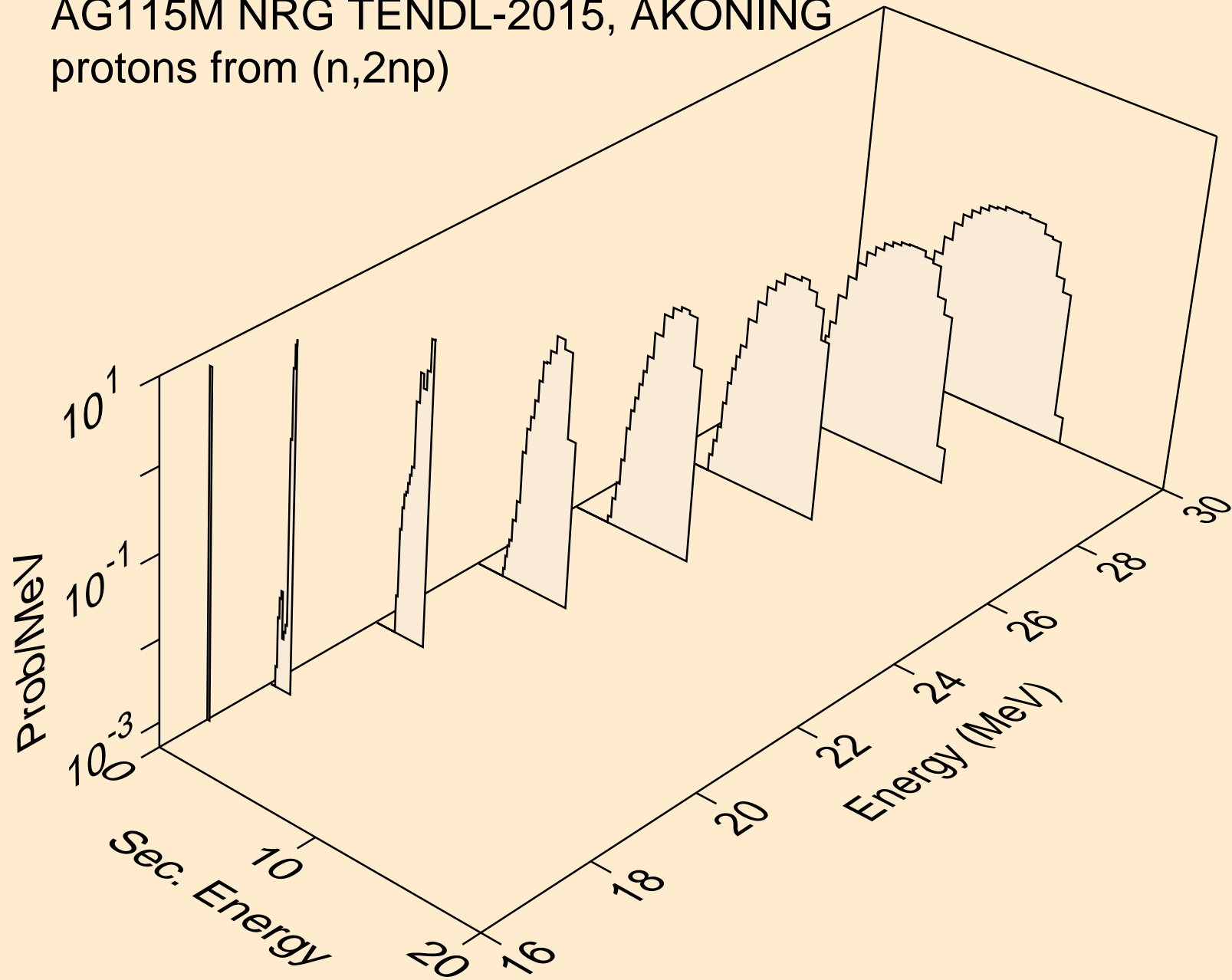
AG115M NRG TENDL-2015, AKONING  
protons from (n,x)



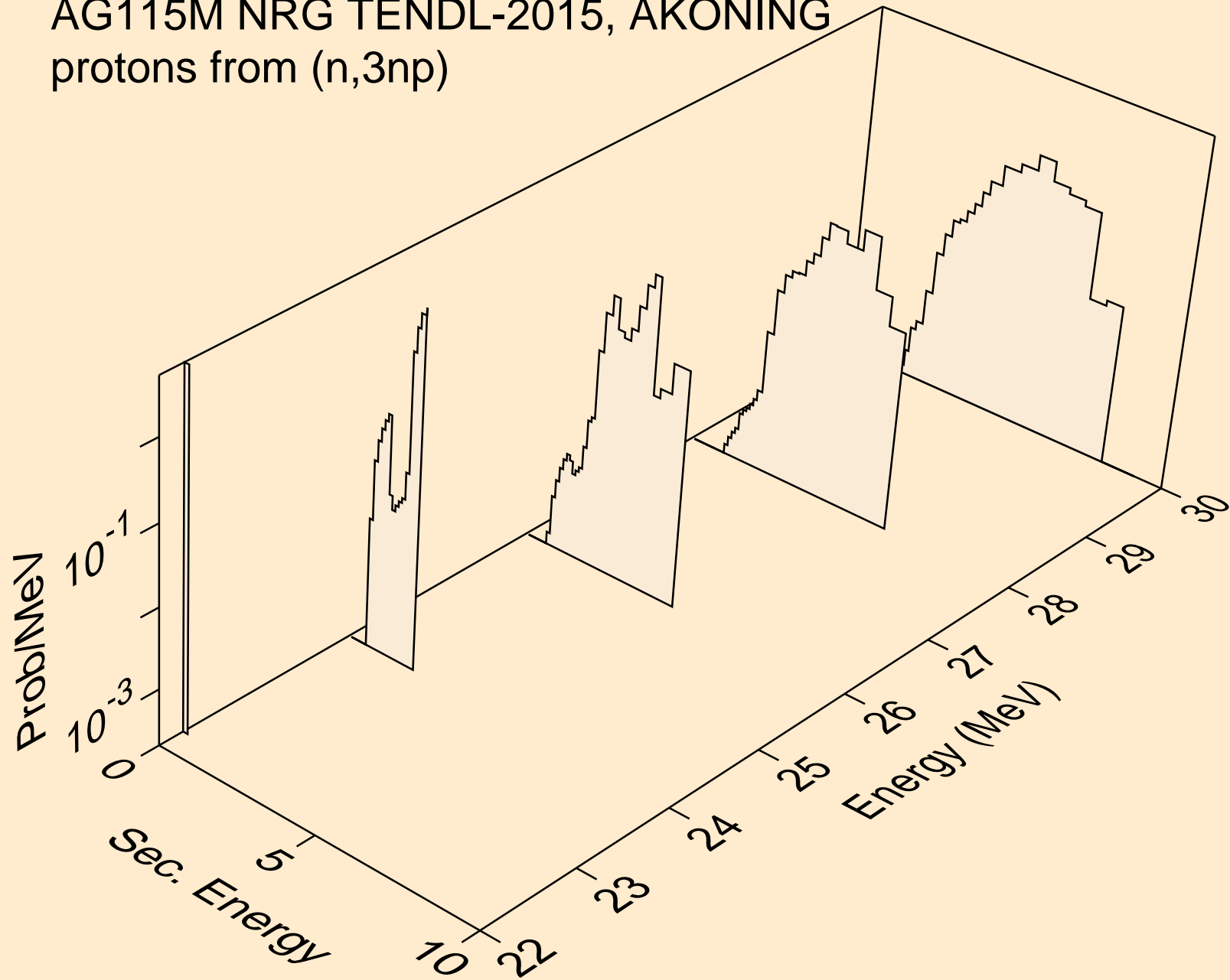
AG115M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



AG115M NRG TENDL-2015, AKONING  
protons from (n,2np)

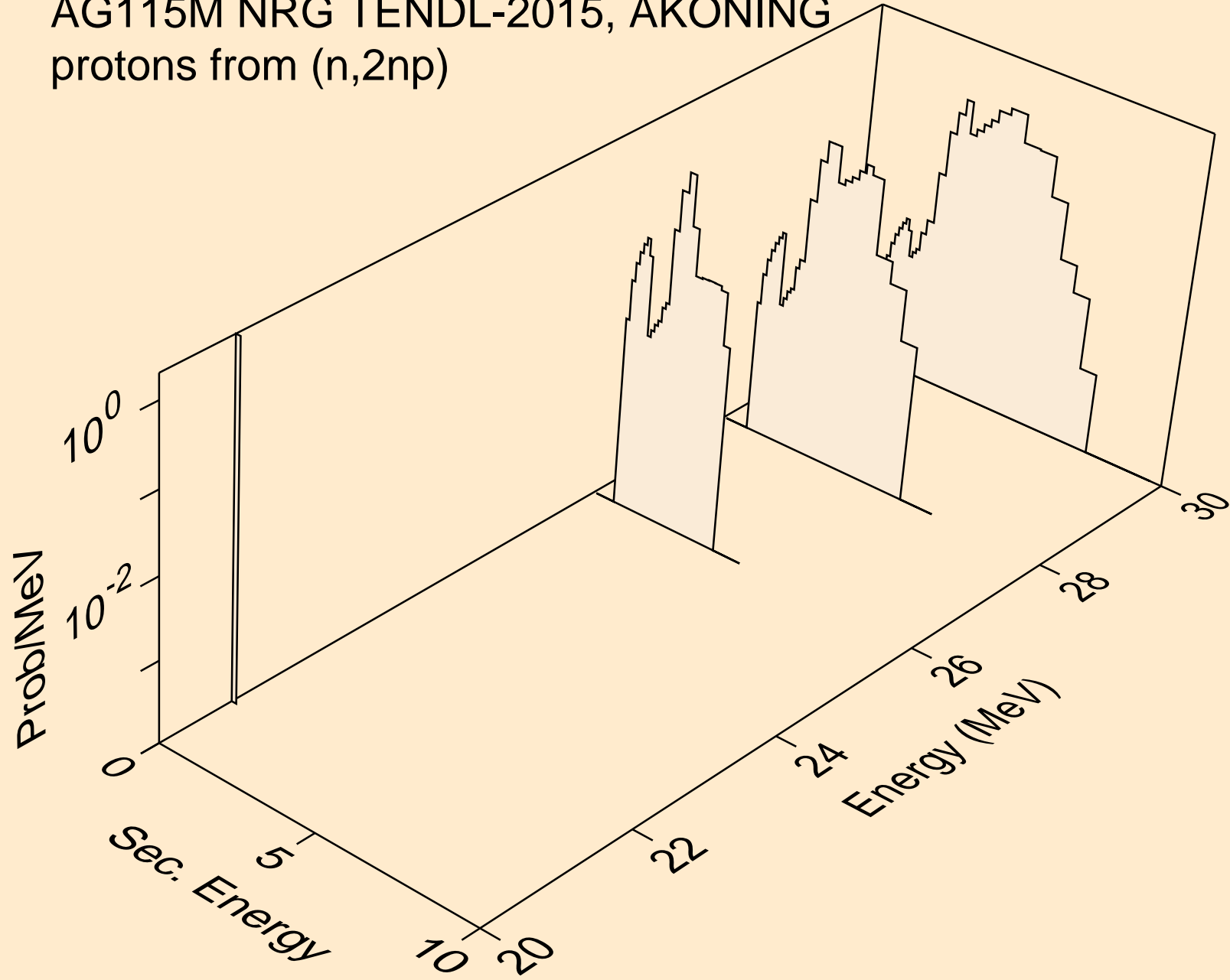


AG115M NRG TENDL-2015, AKONING  
protons from (n,3np)

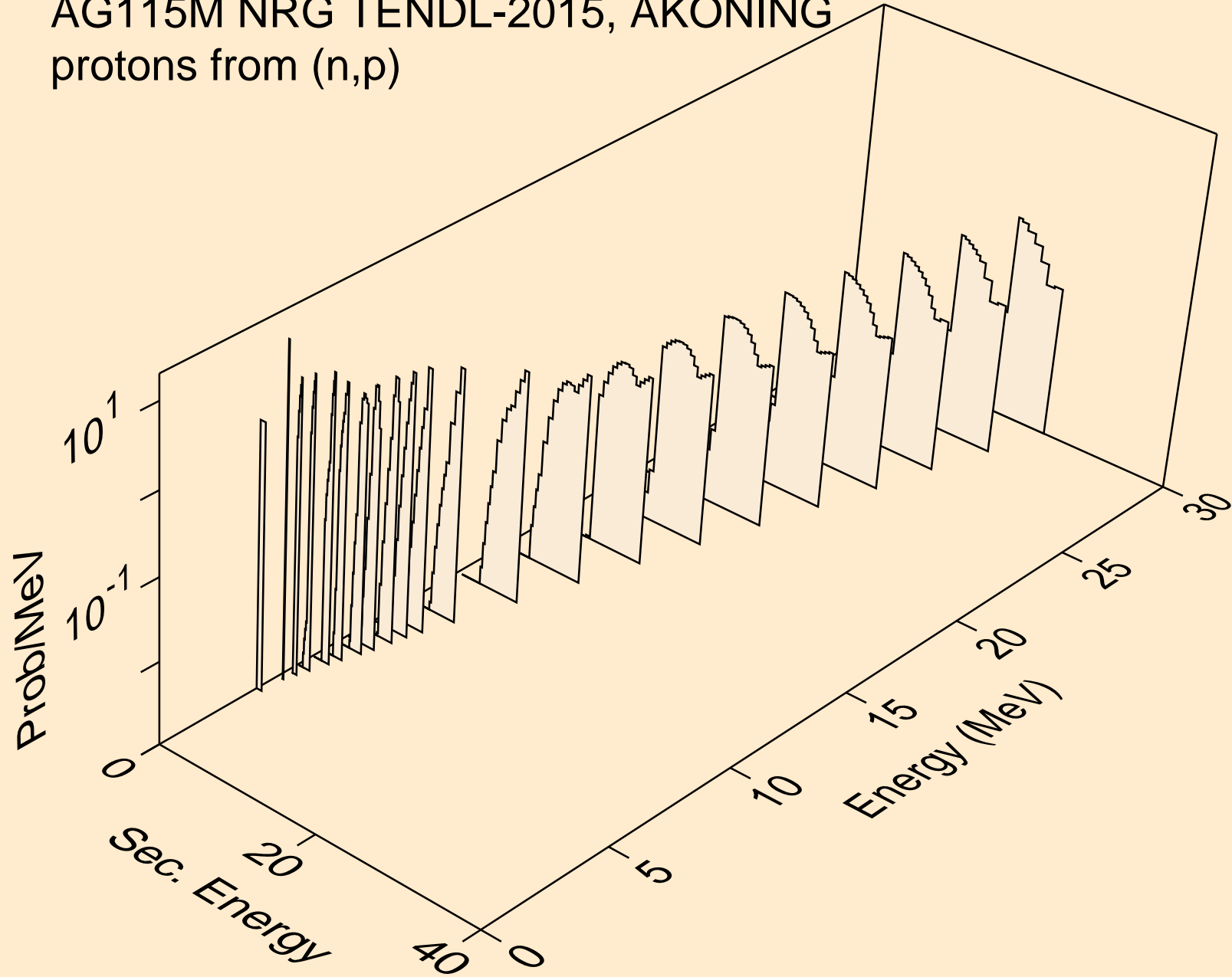




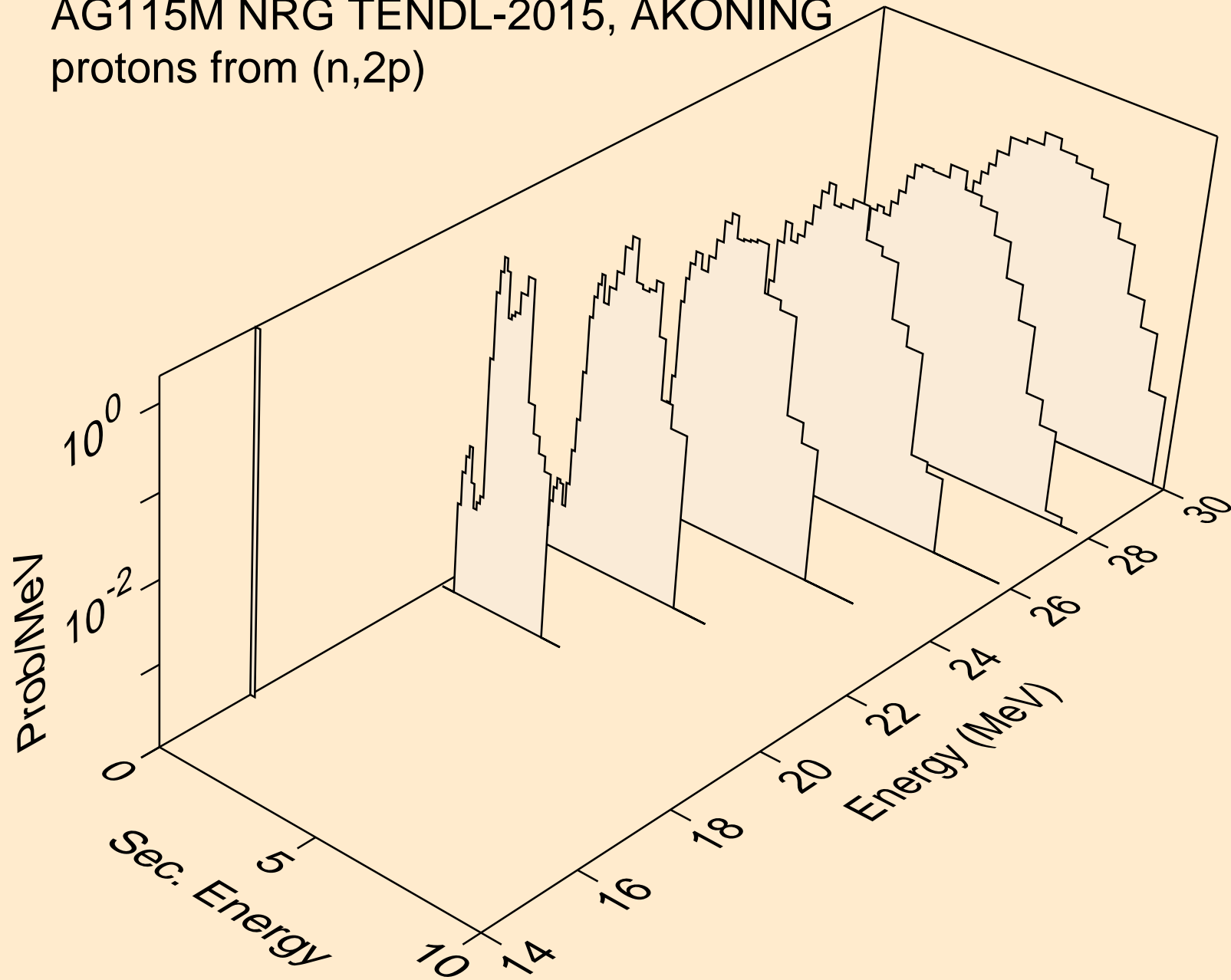
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protons from (n,2np)



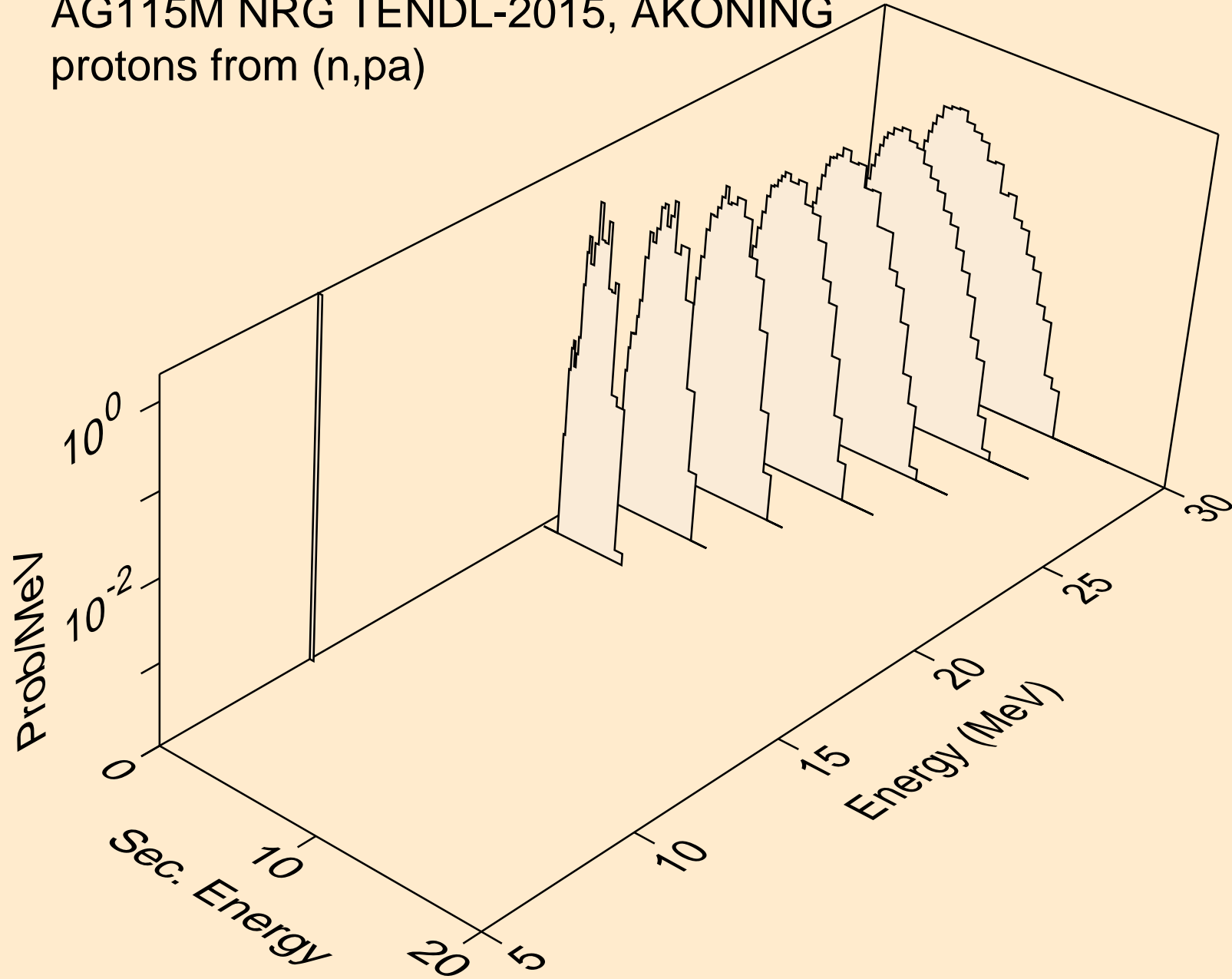
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protons from (n,p)



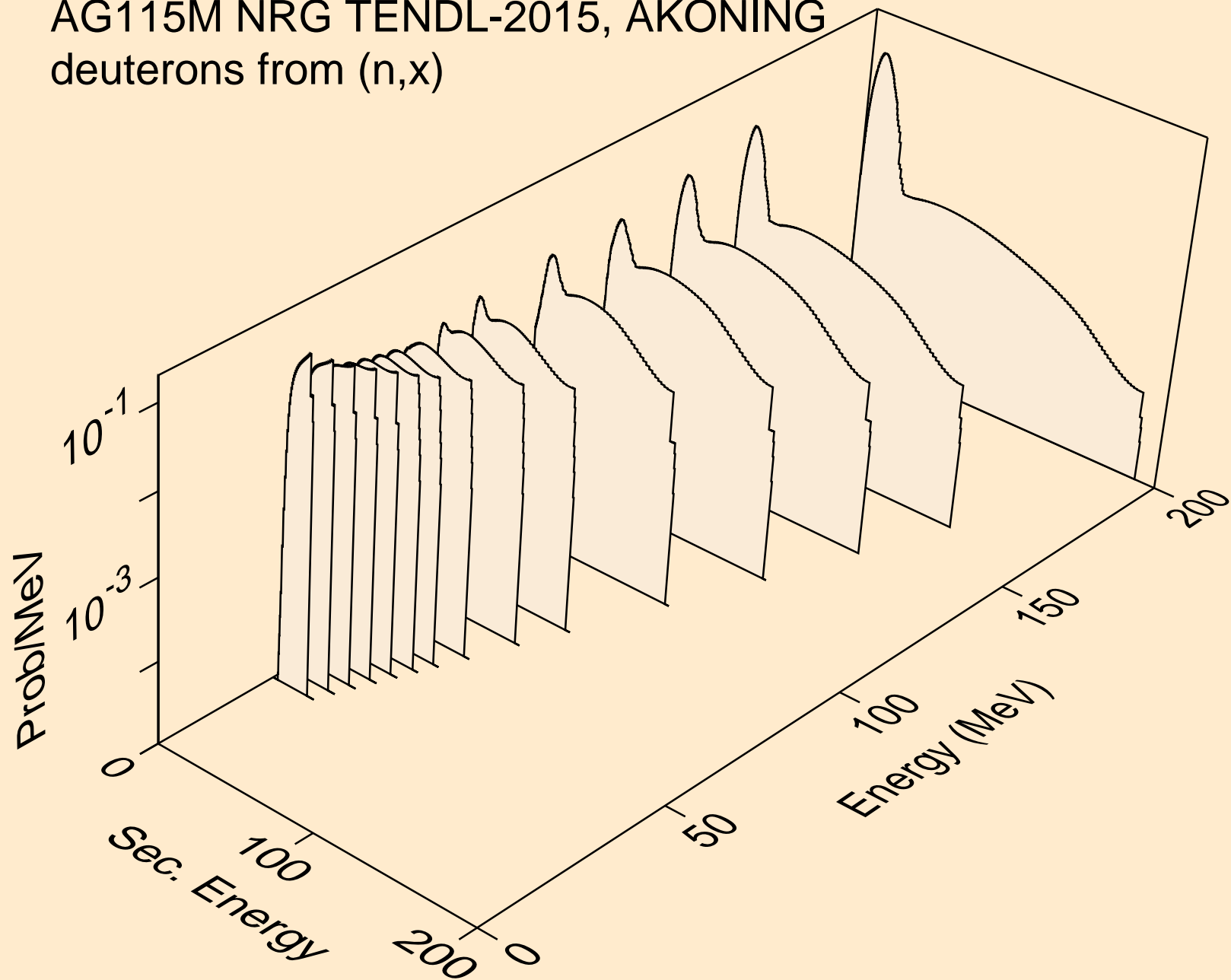
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protons from (n,2p)



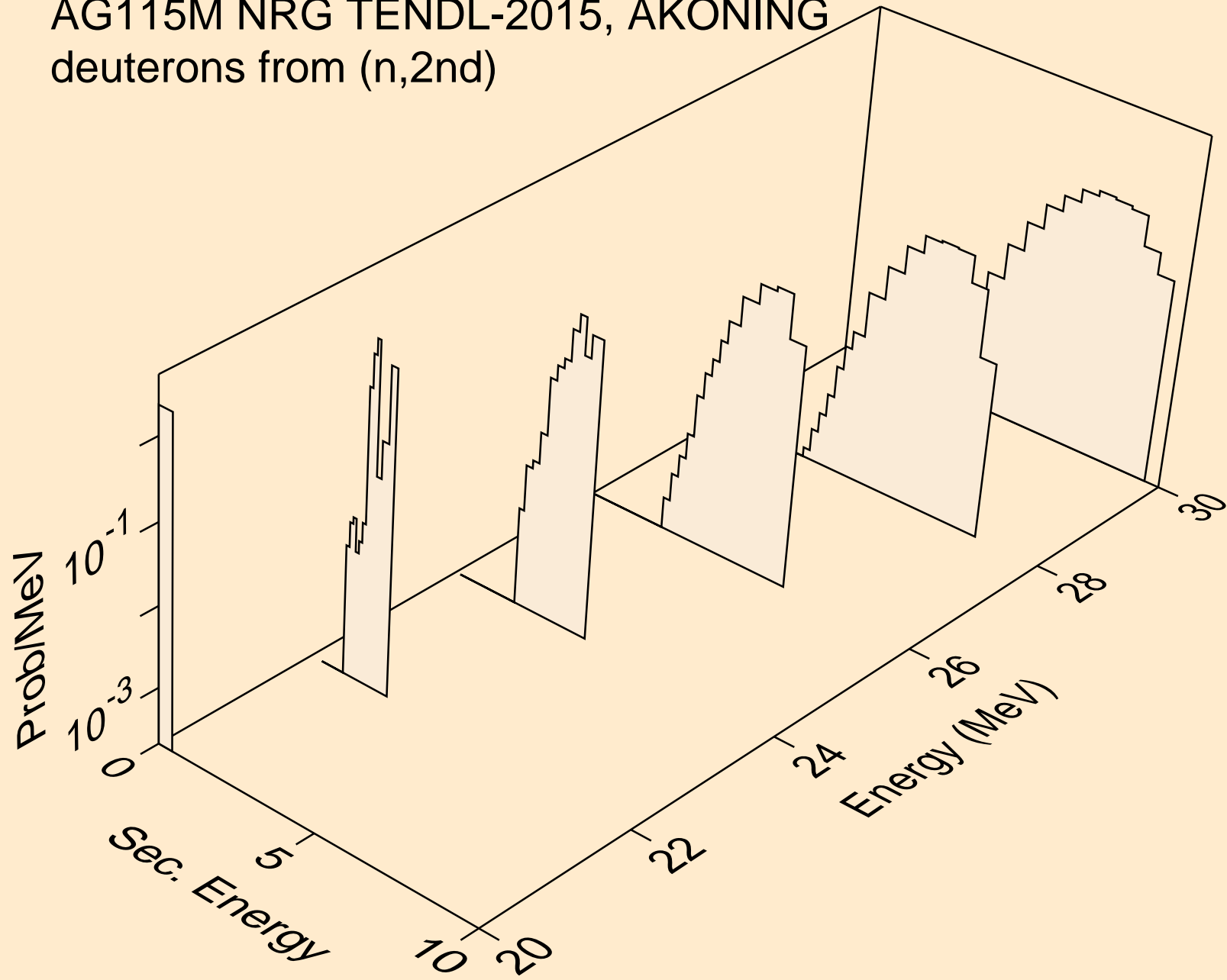
AG115M NRG TENDL-2015, AKONING  
protons from (n,pa)



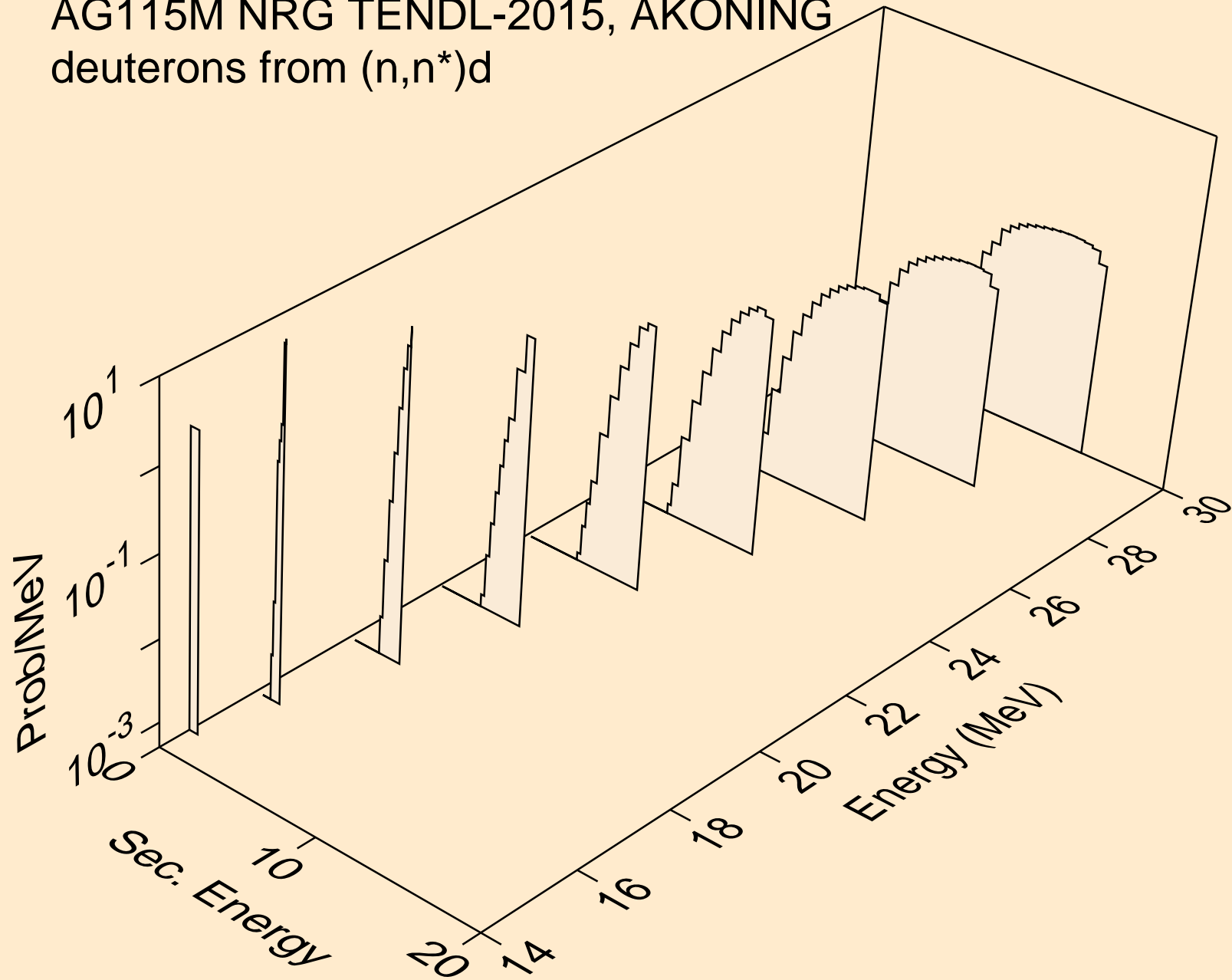
AG115M NRG TENDL-2015, AKONING  
deuterons from (n,x)



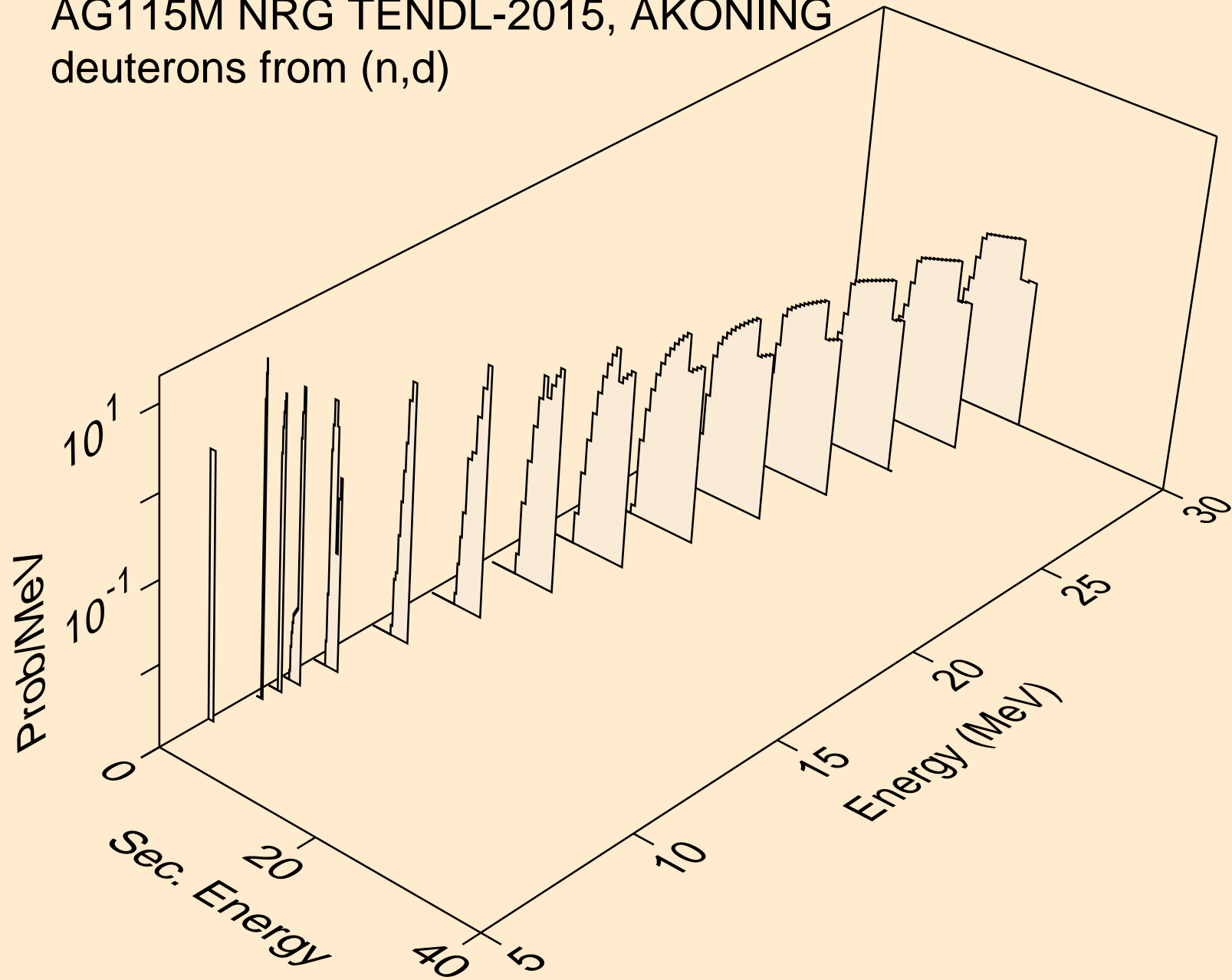
AG115M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



AG115M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

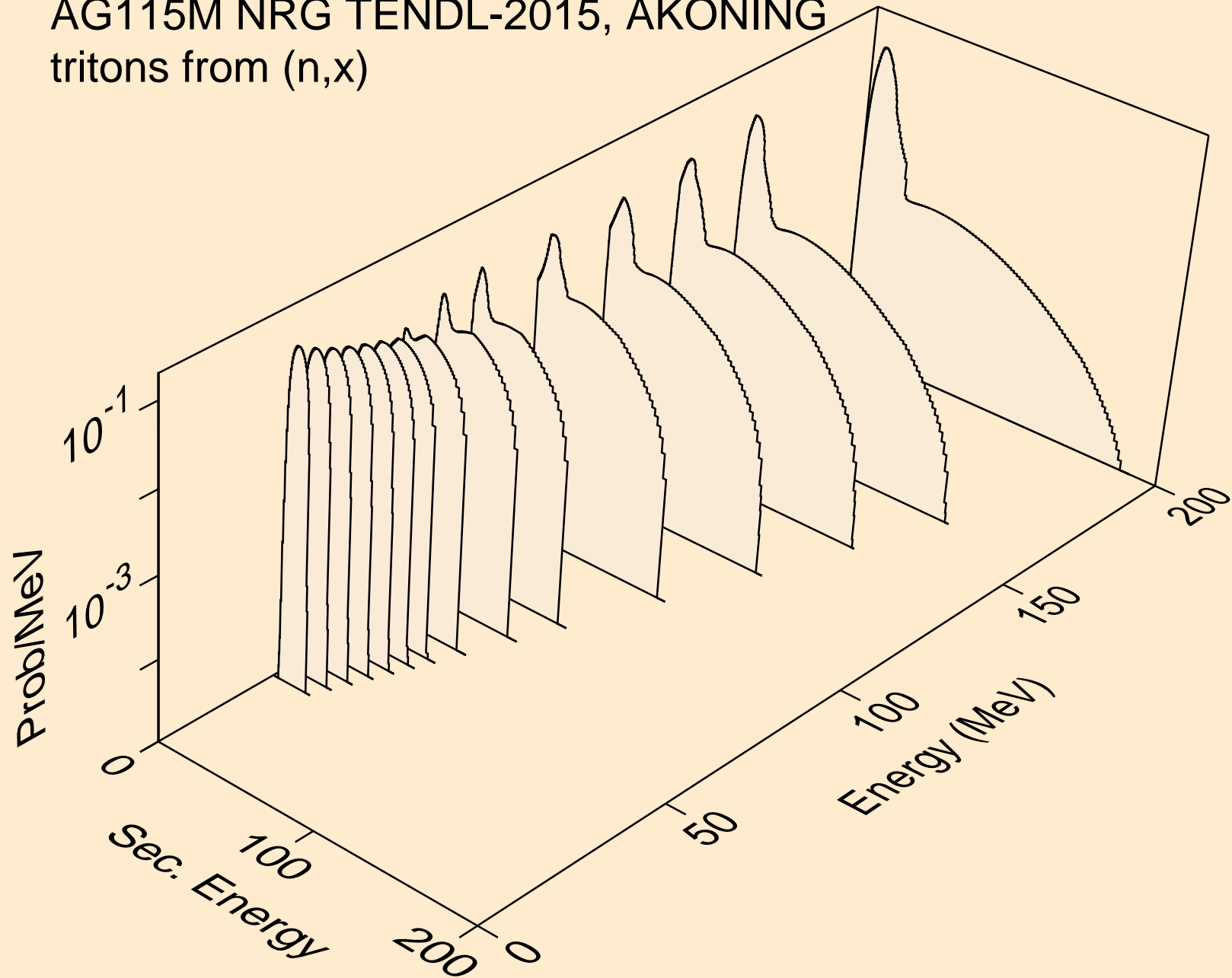


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deuterons from (n,d)

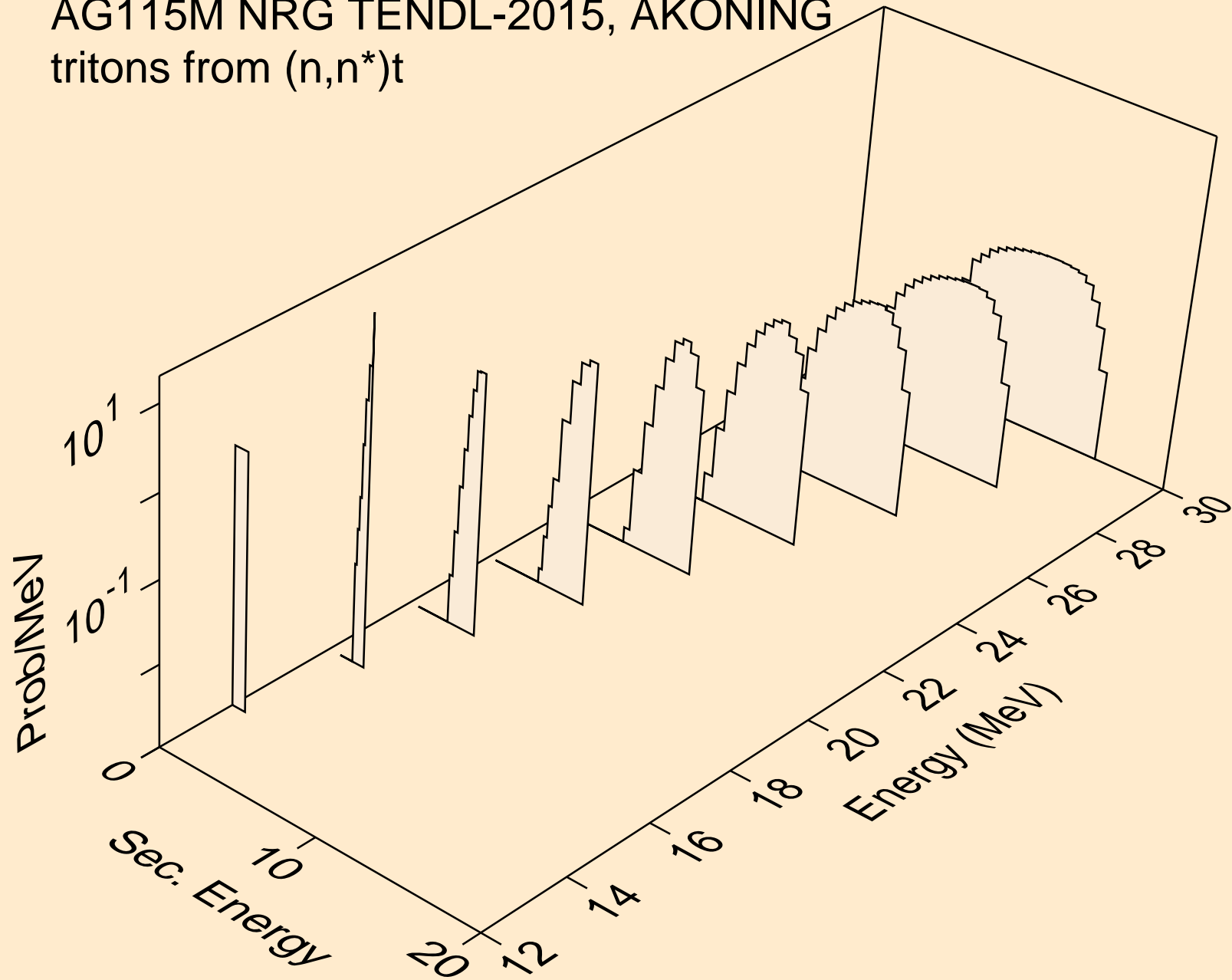




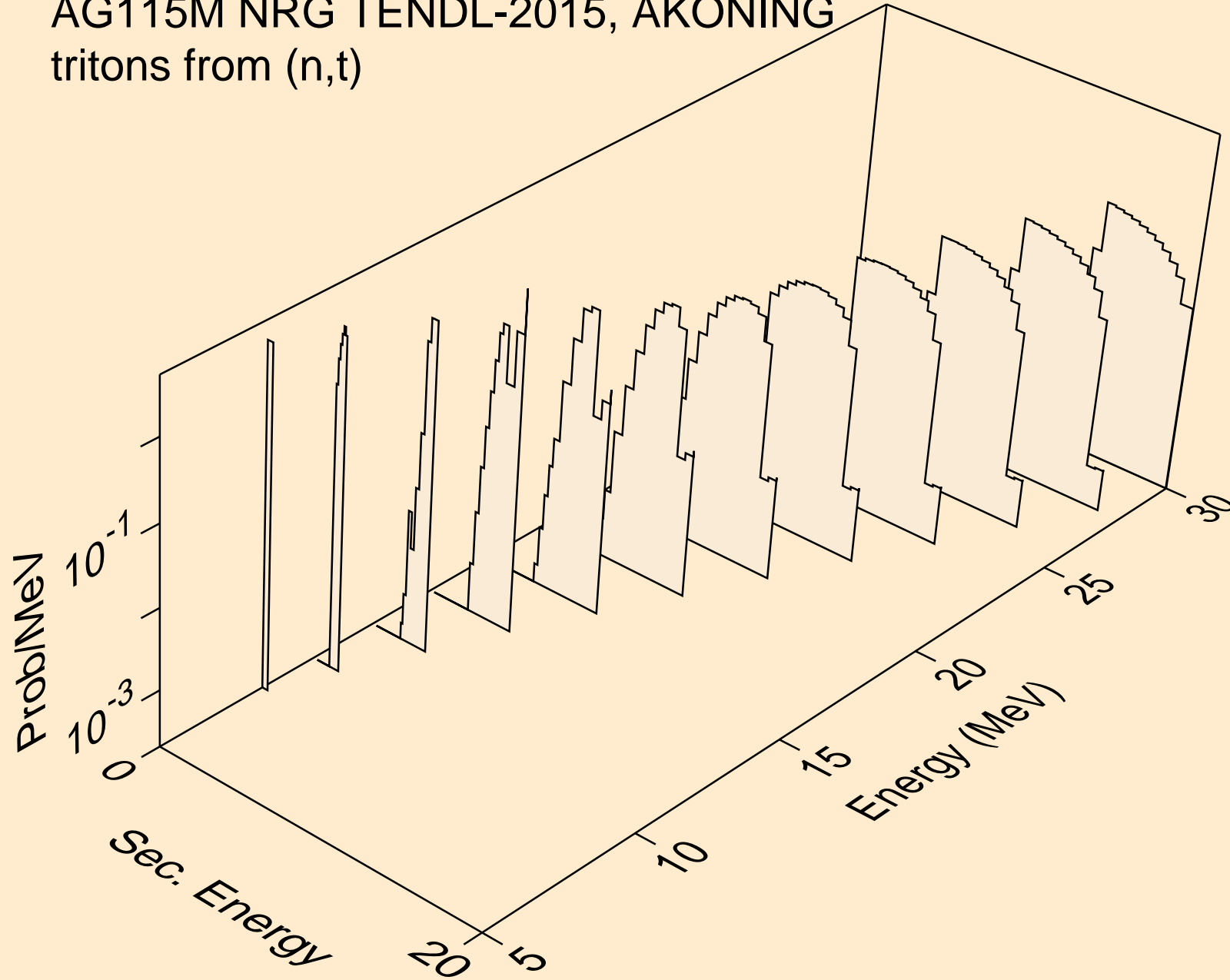
AG115M NRG TENDL-2015, AKONING  
tritons from (n,x)



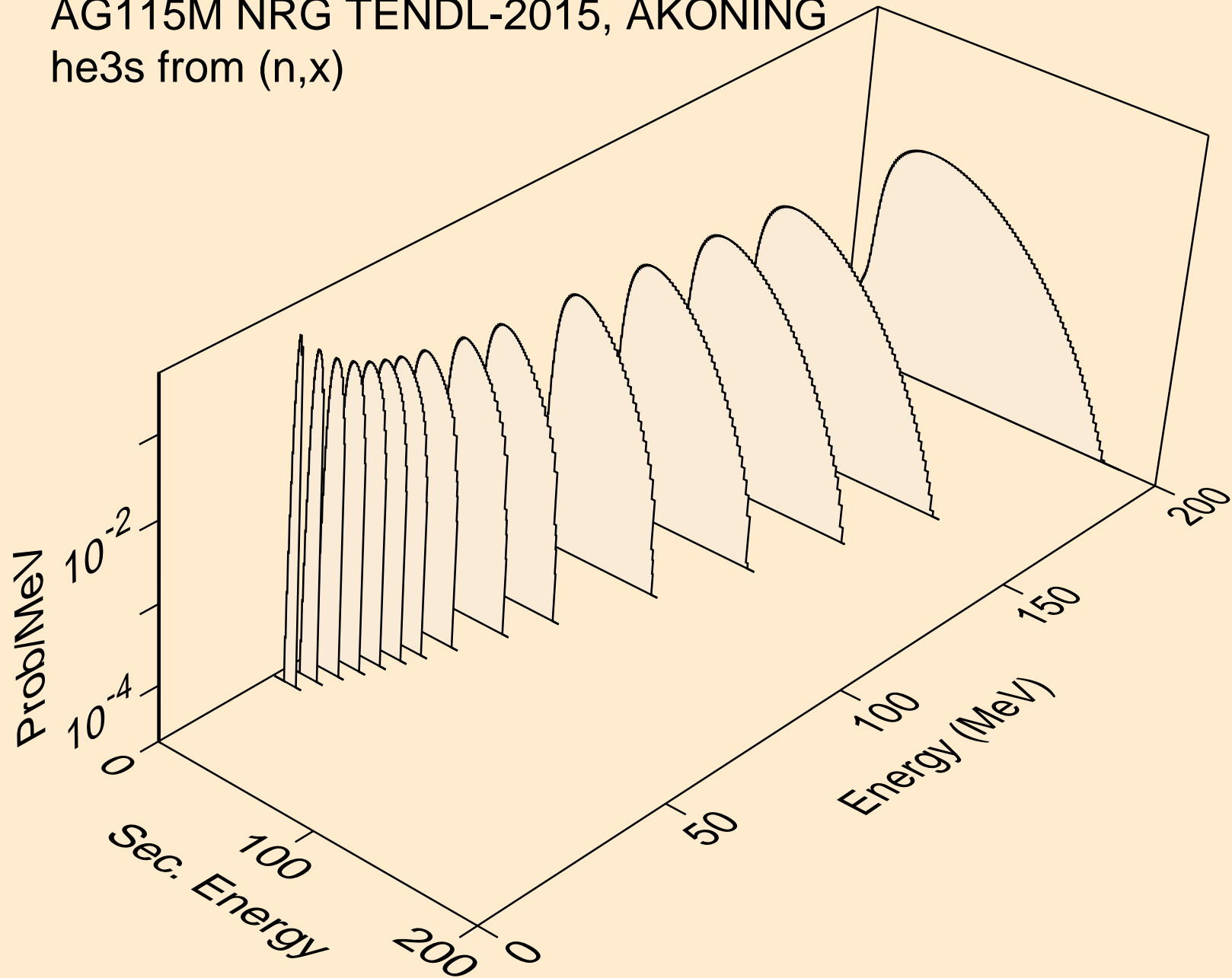
AG115M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



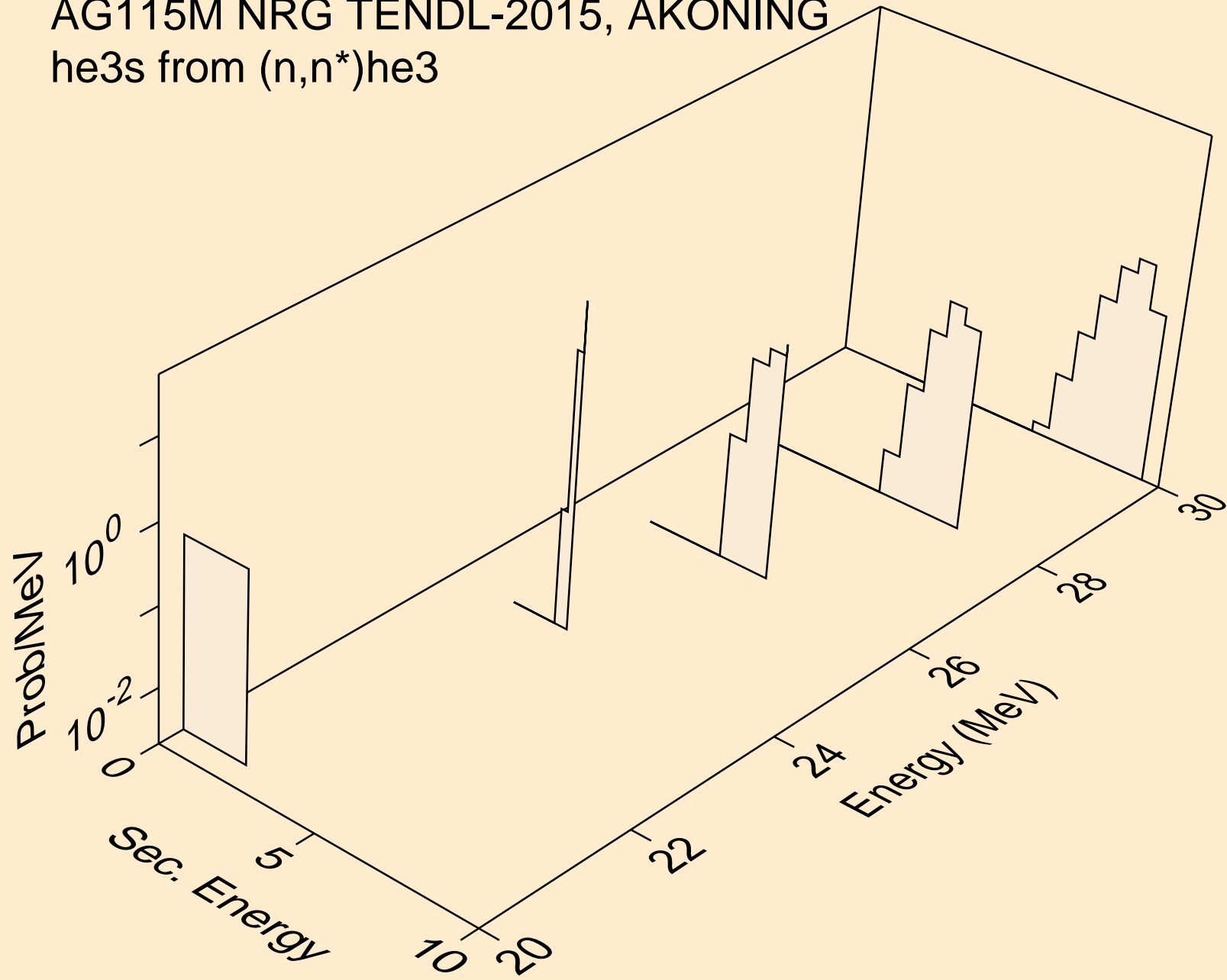
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tritons from (n,t)



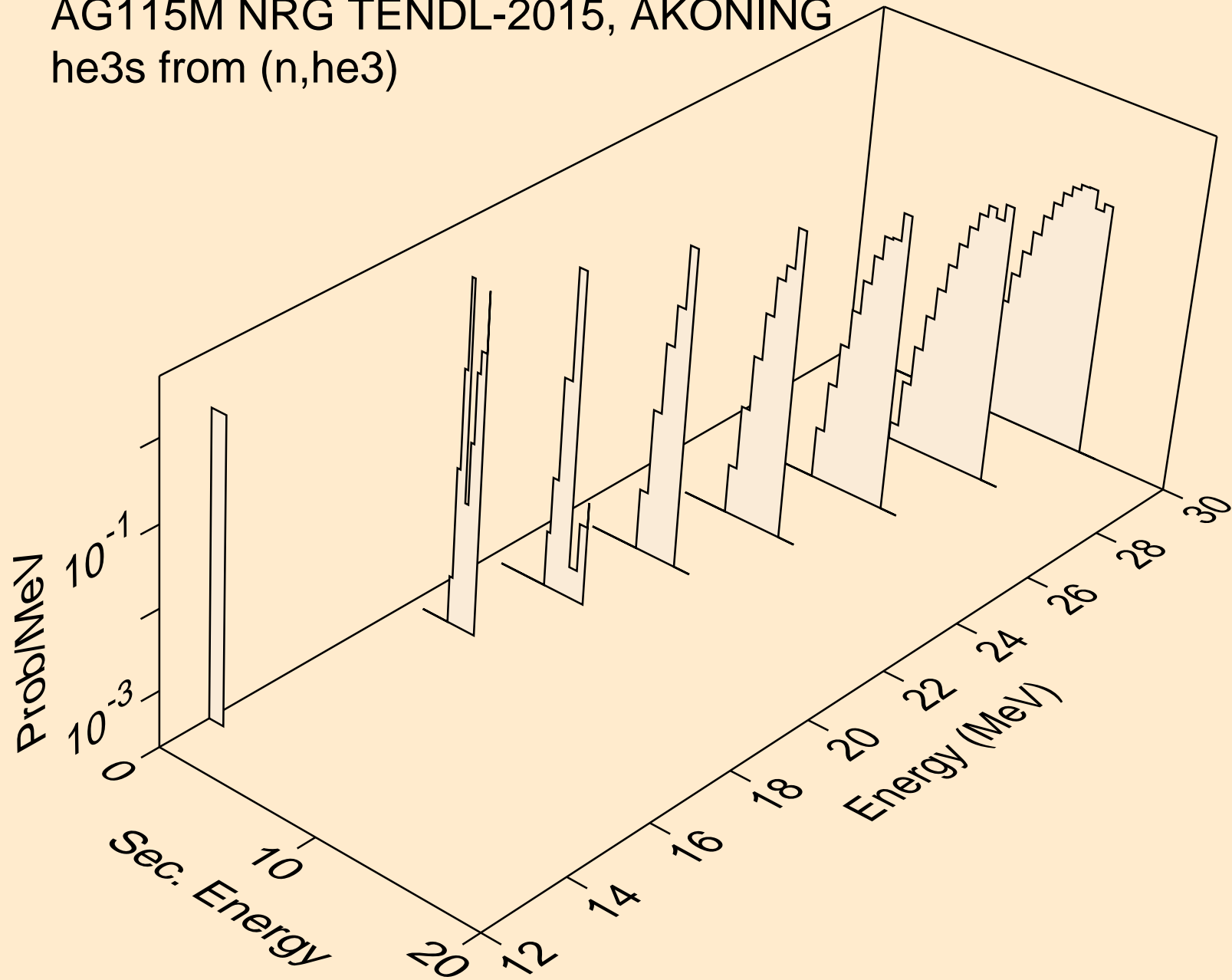
AG115M NRG TENDL-2015, AKONING  
he3s from (n,x)



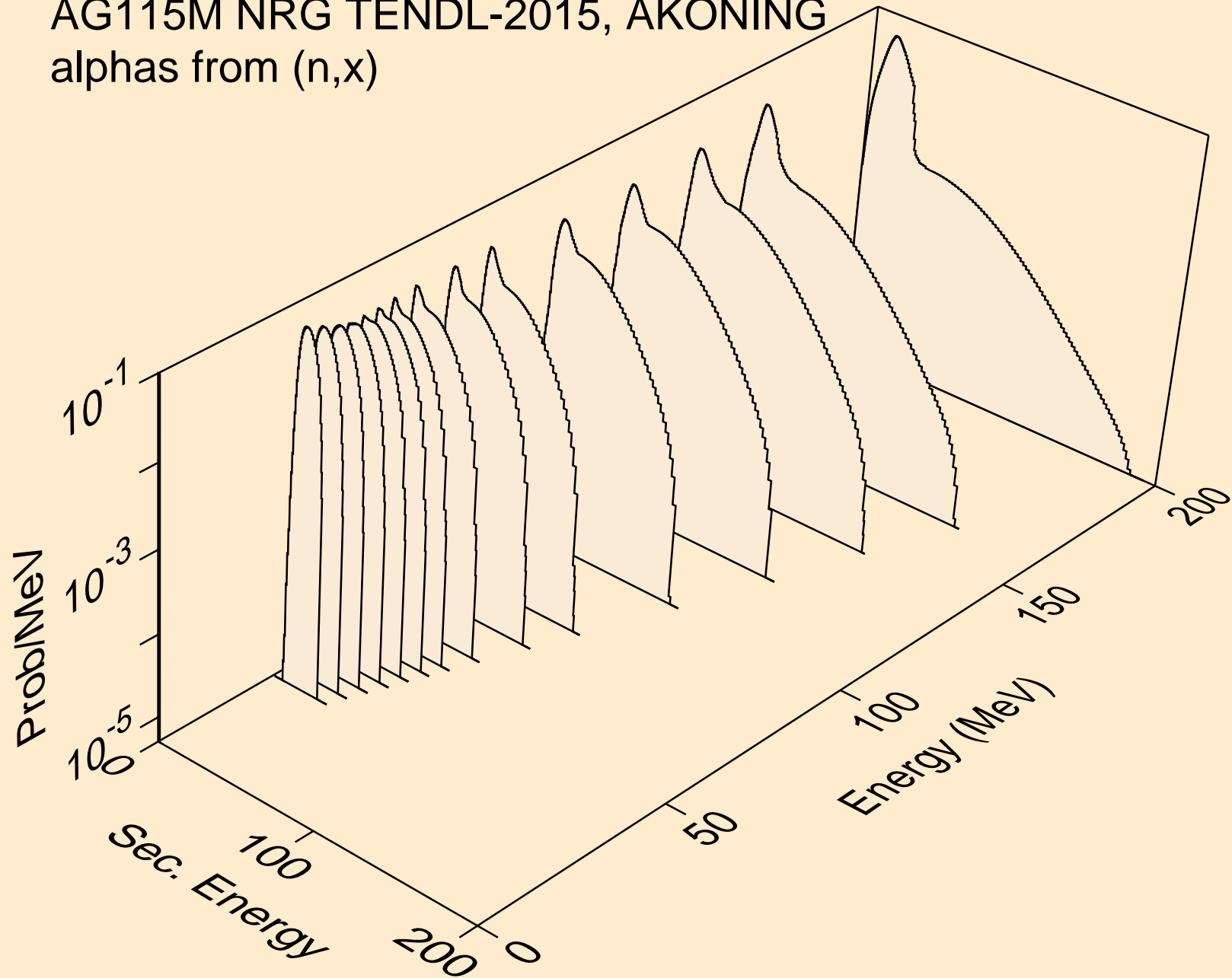
AG115M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



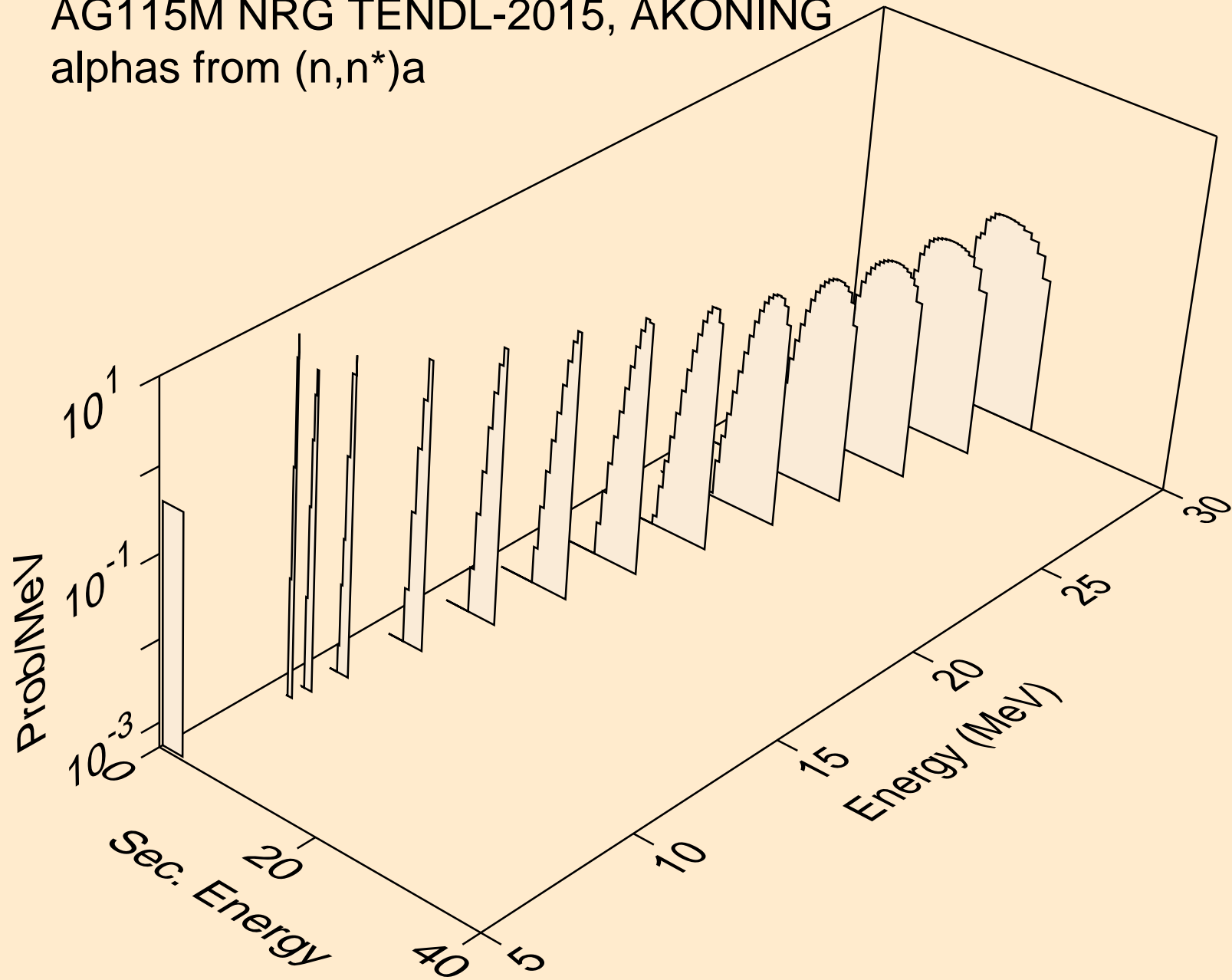
AG115M NRG TENDL-2015, AKONING  
he3s from (n,he3)



AG115M NRG TENDL-2015, AKONING  
alphas from (n,x)

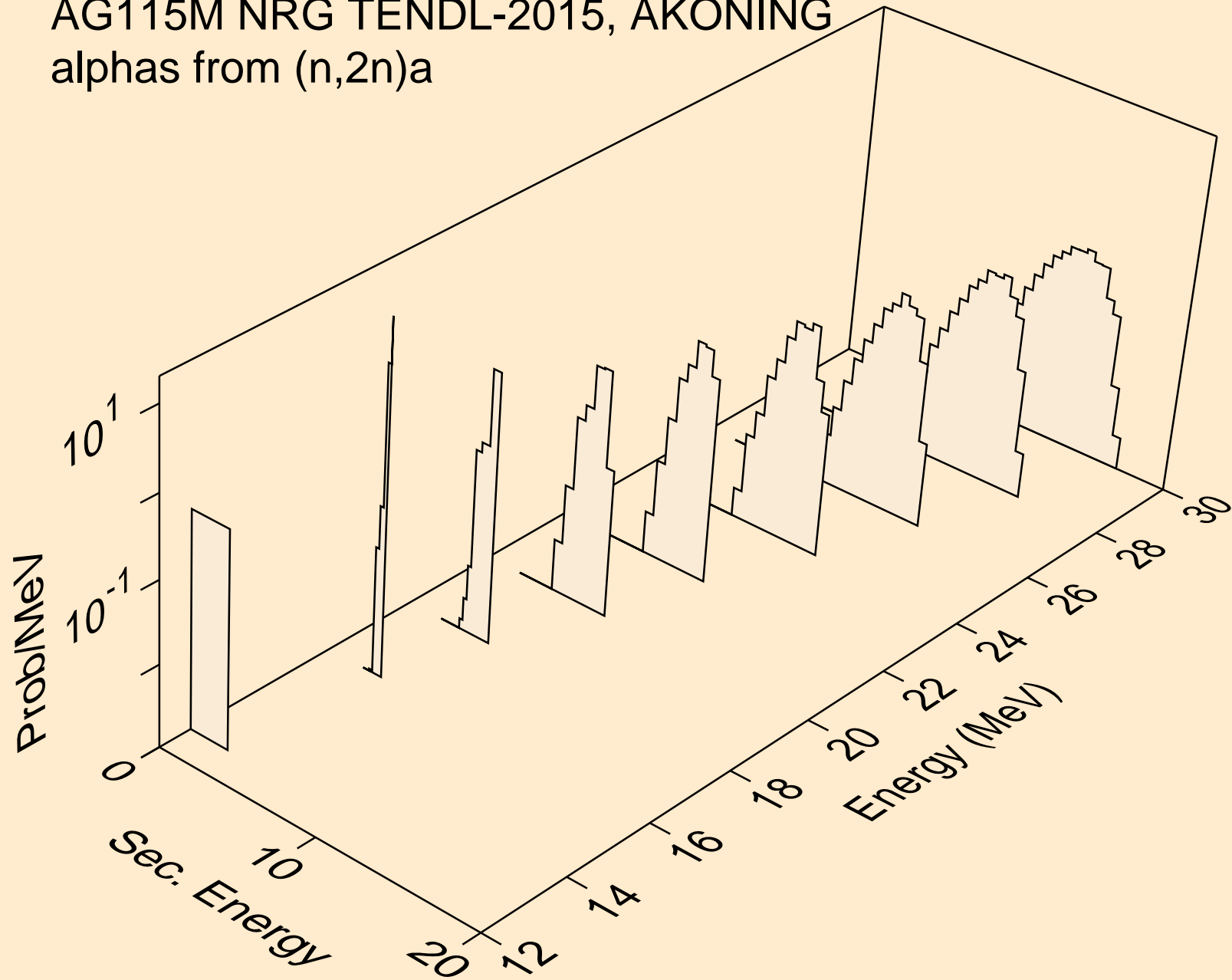


AG115M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

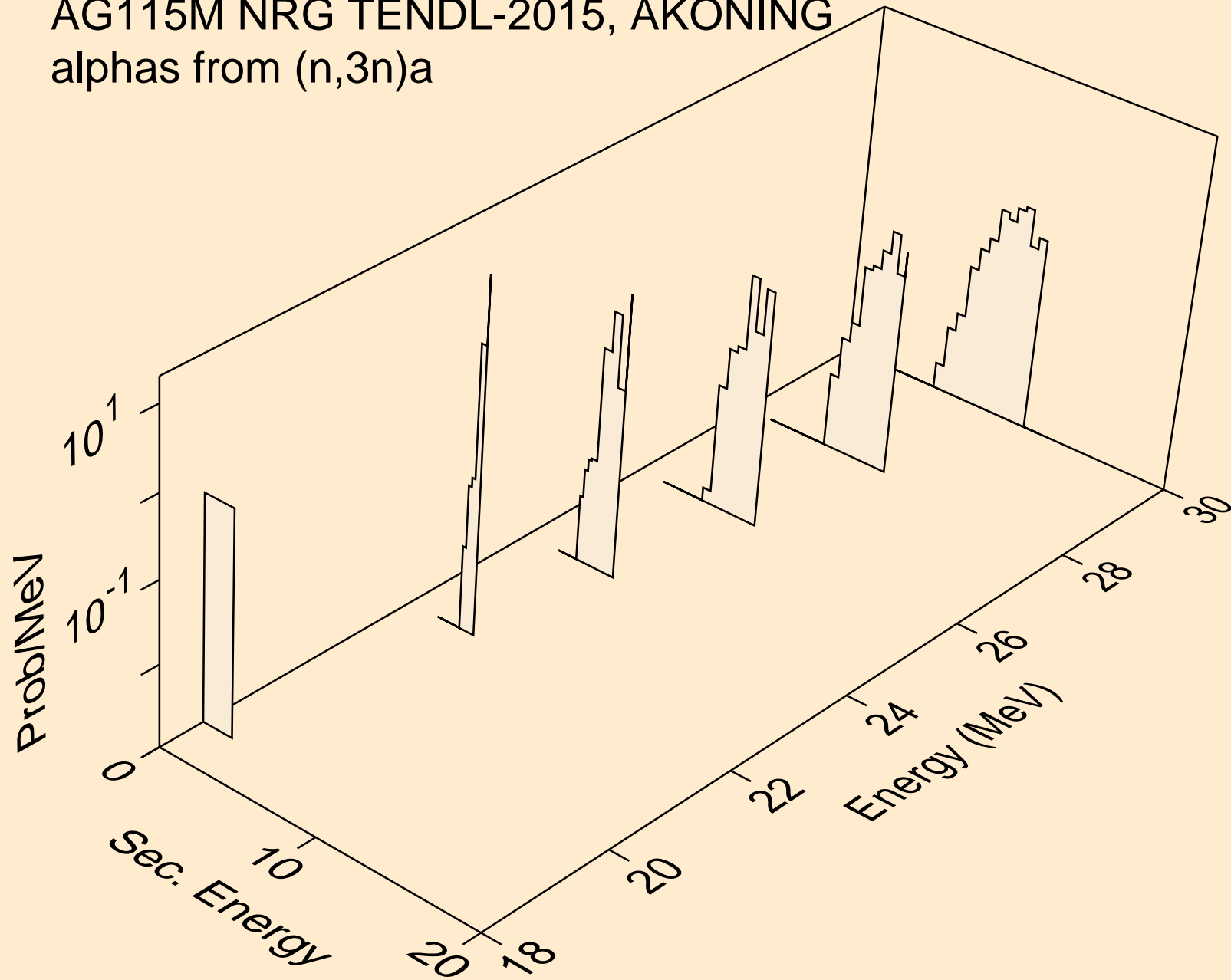




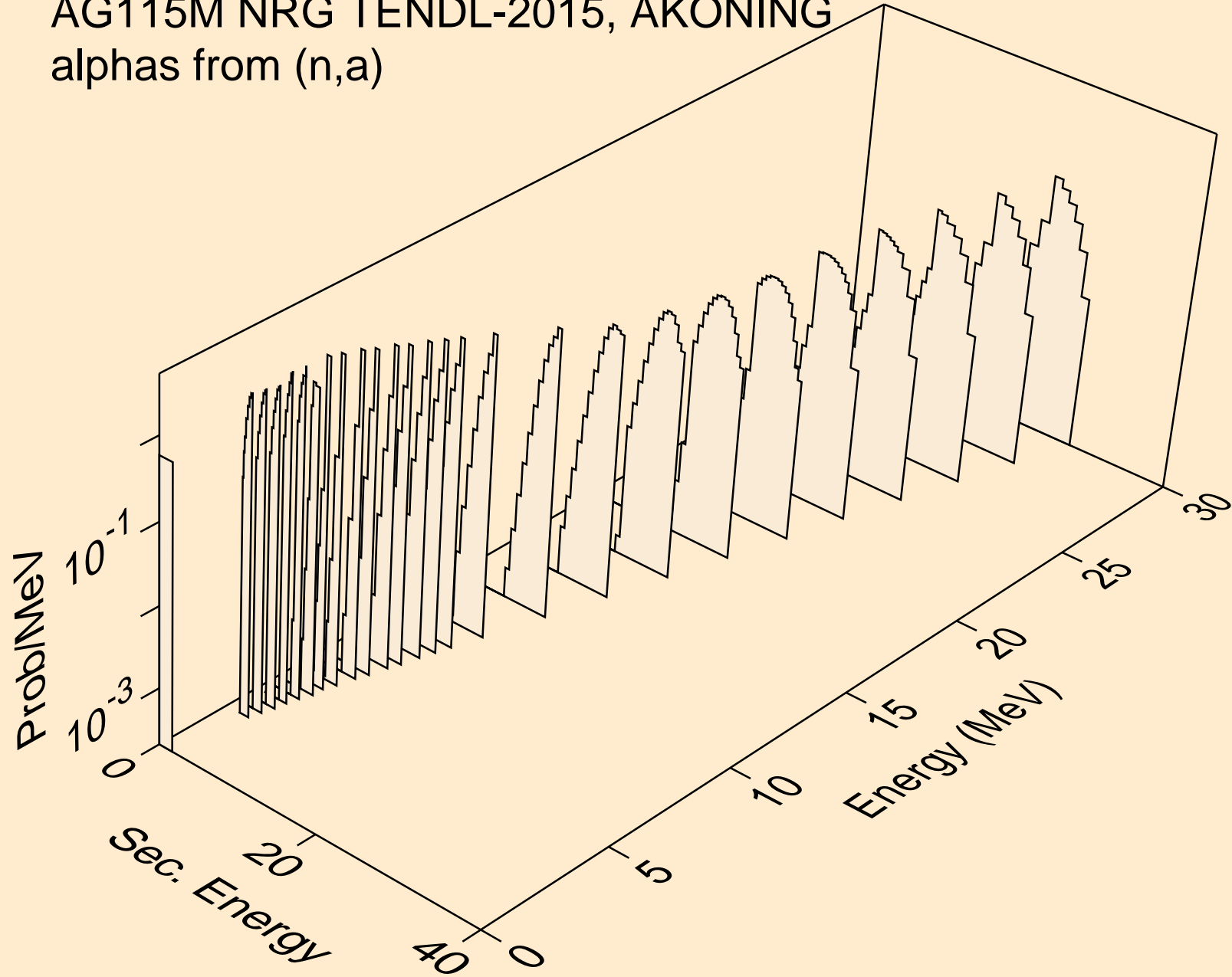
AG115M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



AG115M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



AG115M NRG TENDL-2015, AKONING  
alphas from (n,a)



AG115M NRG TENDL-2015, AKONING  
alphas from (n,pa)

