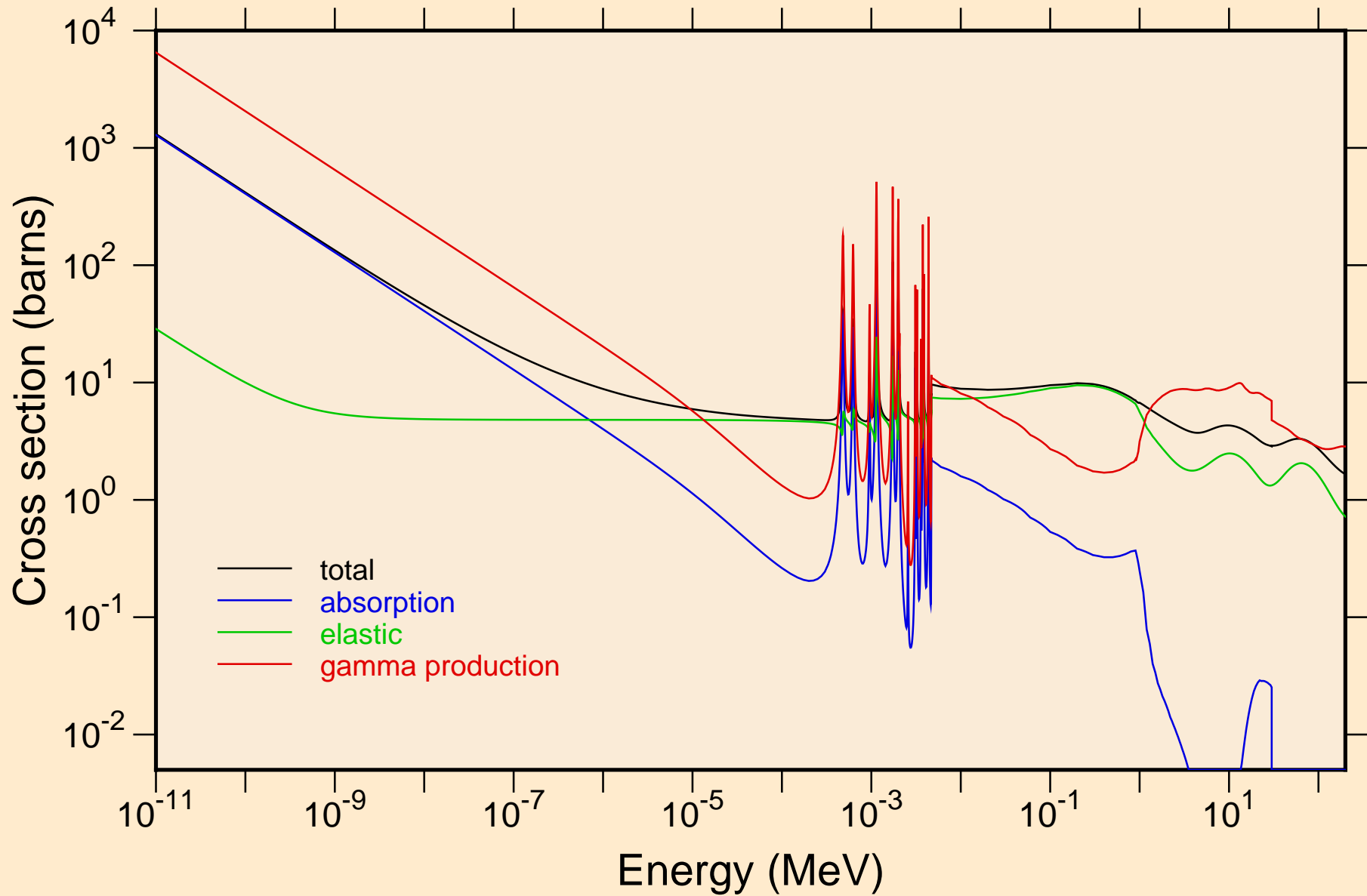
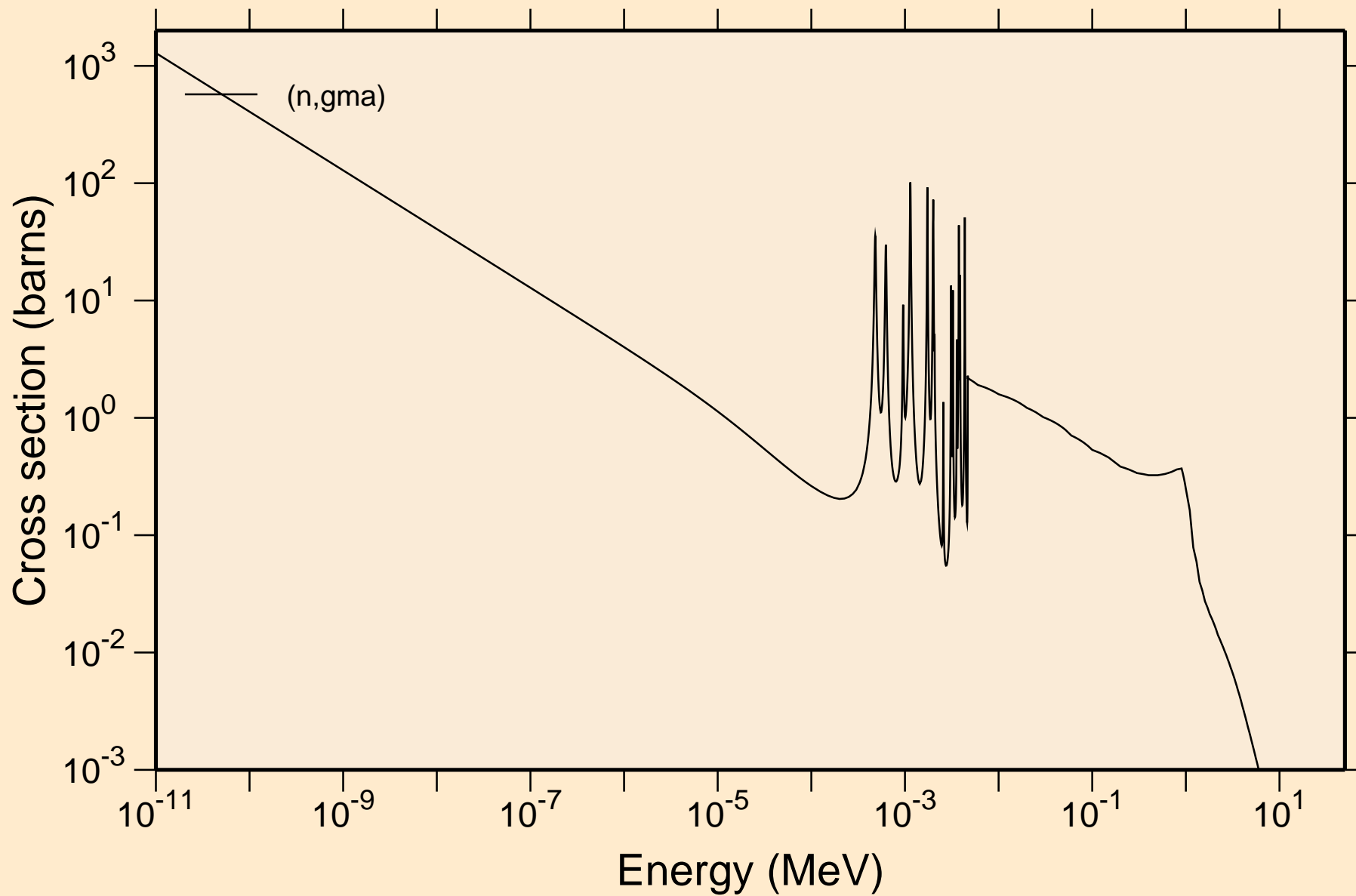


# Y096M NRG TENDL-2015, AKONING

## Principal cross sections

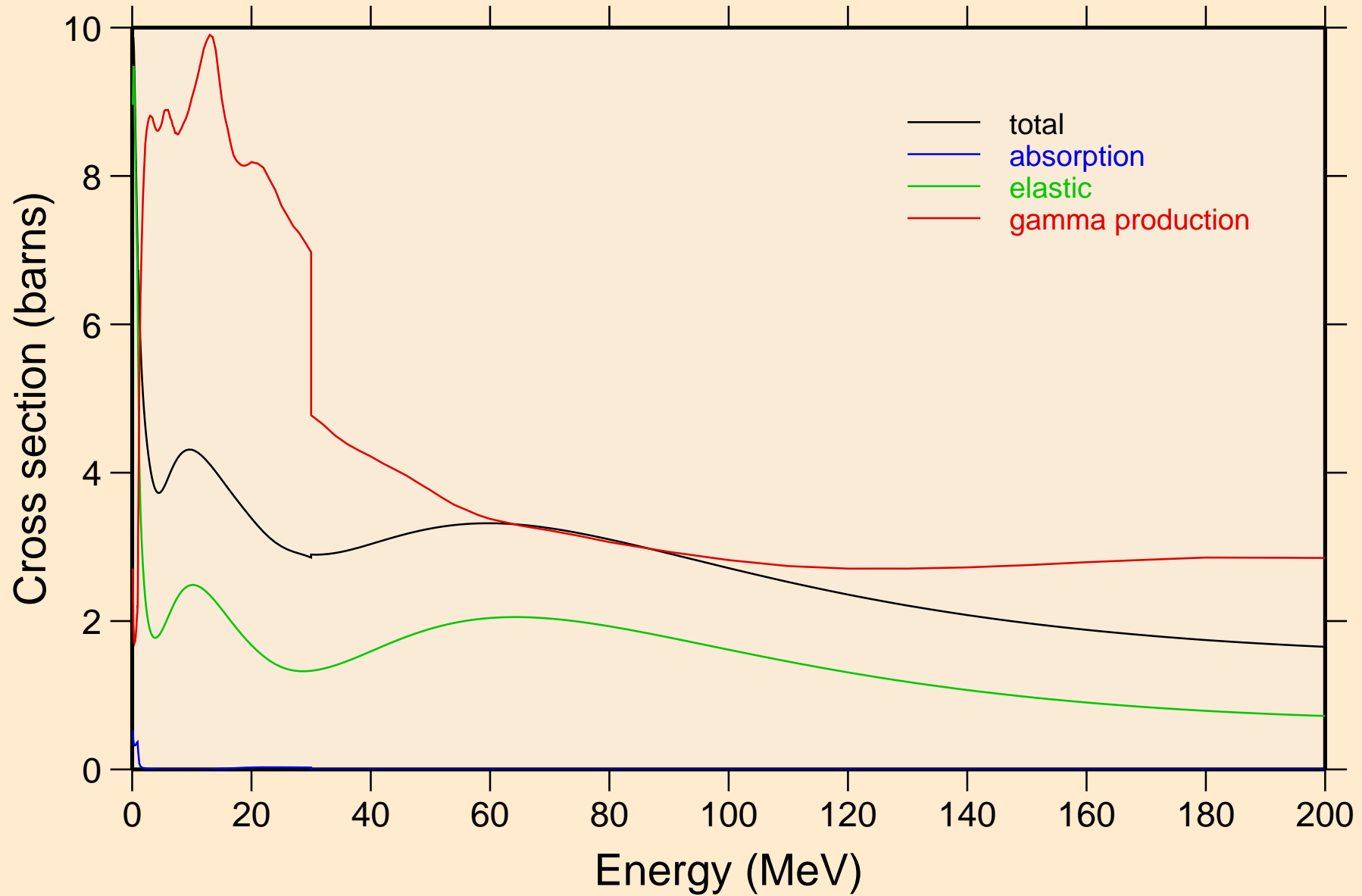


Y096M NRG TENDL-2015, AKONING  
Non-threshold reactions

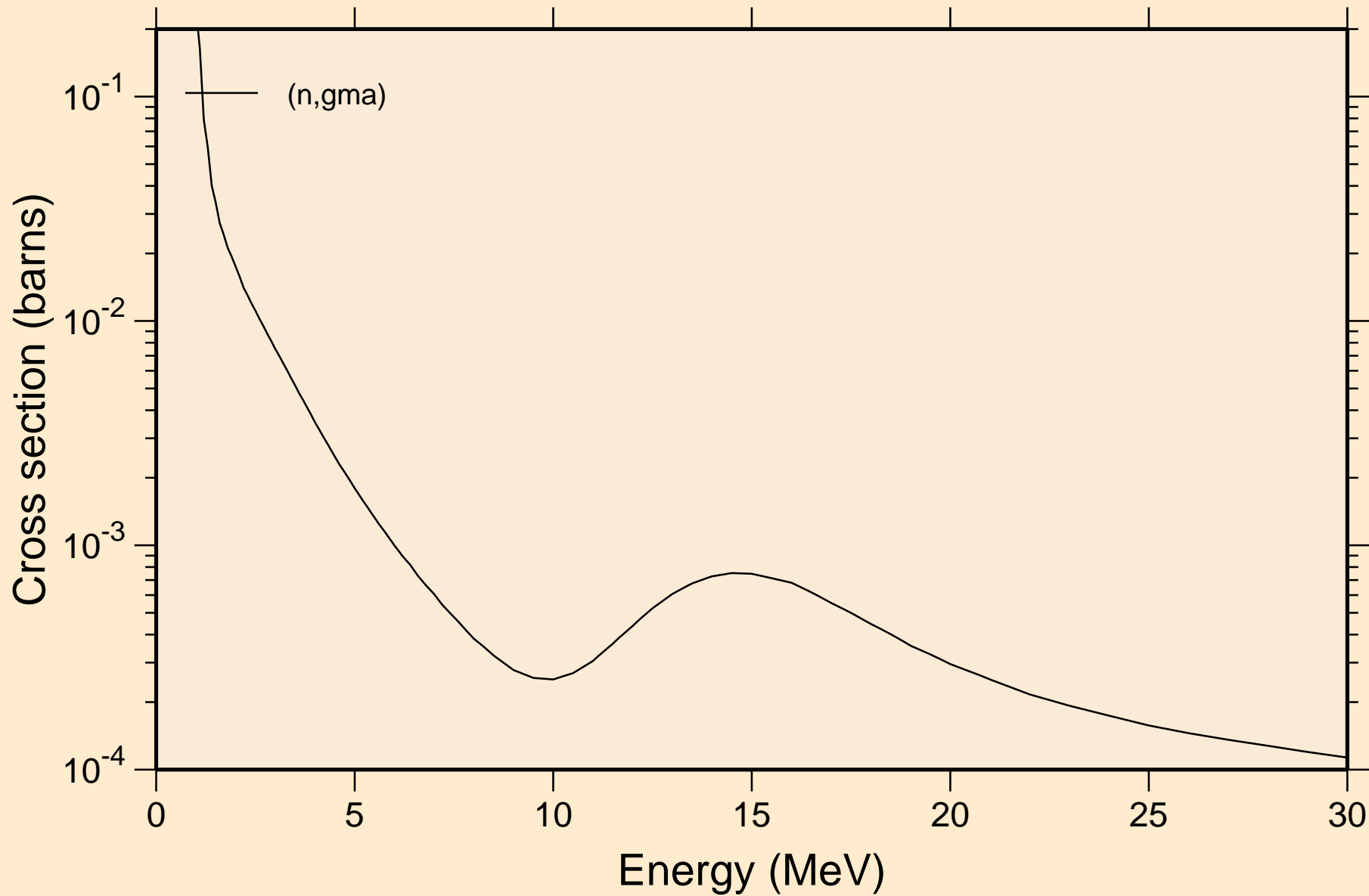


# Y096M NRG TENDL-2015, AKONING

## Principal cross sections

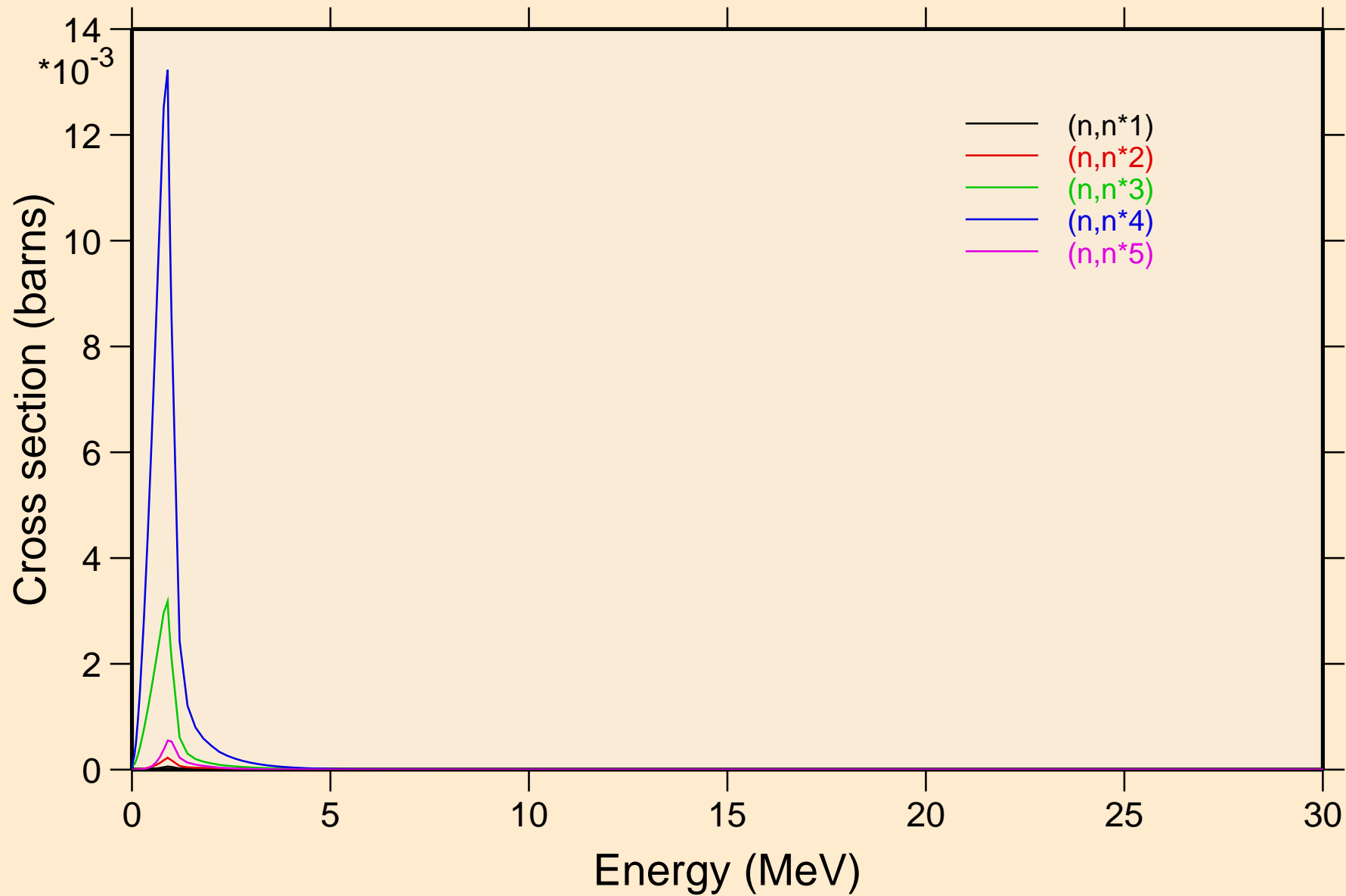


Y096M NRG TENDL-2015, AKONING  
Non-threshold reactions



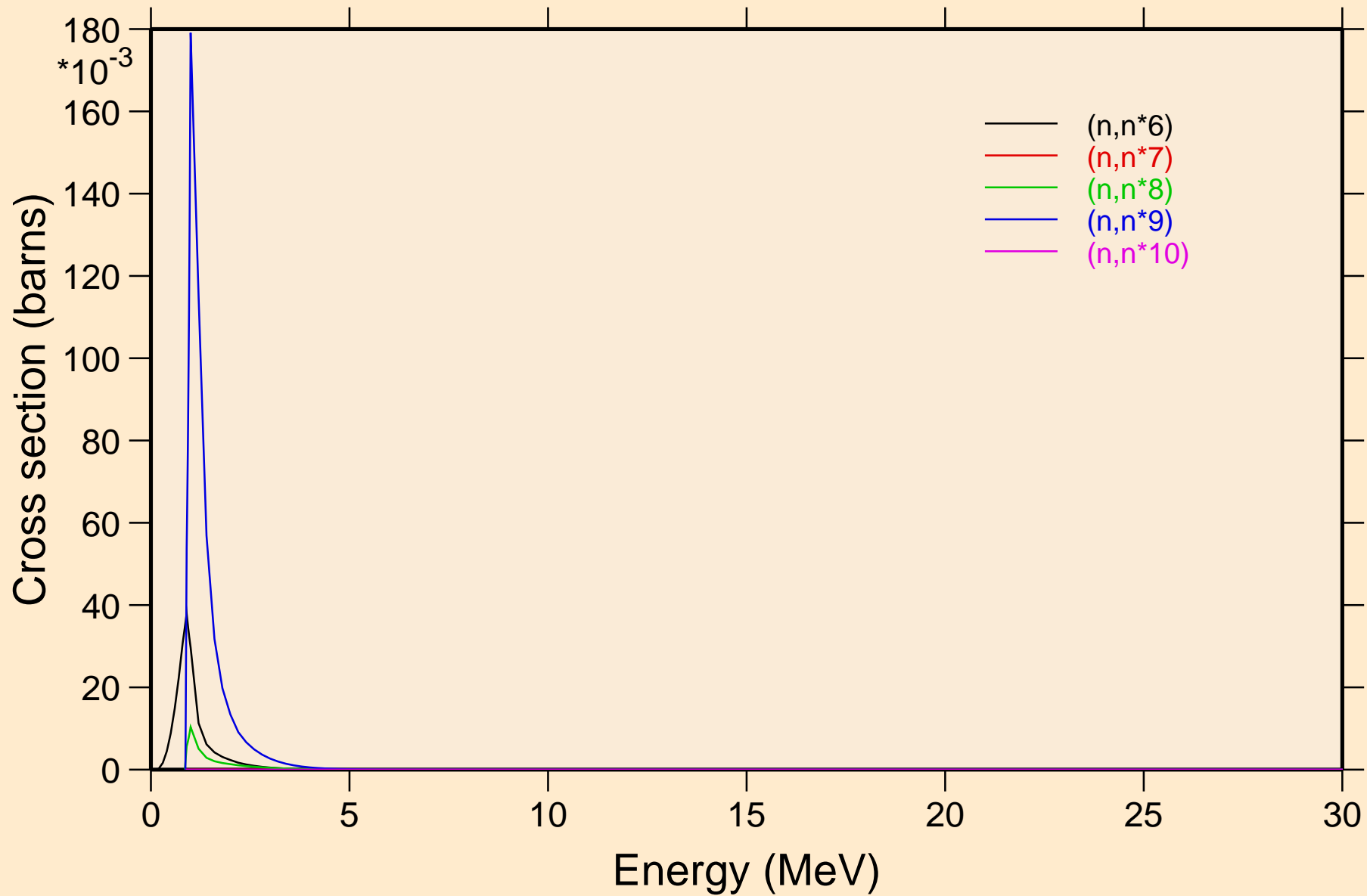
# Y096M NRG TENDL-2015, AKONING

## Inelastic levels



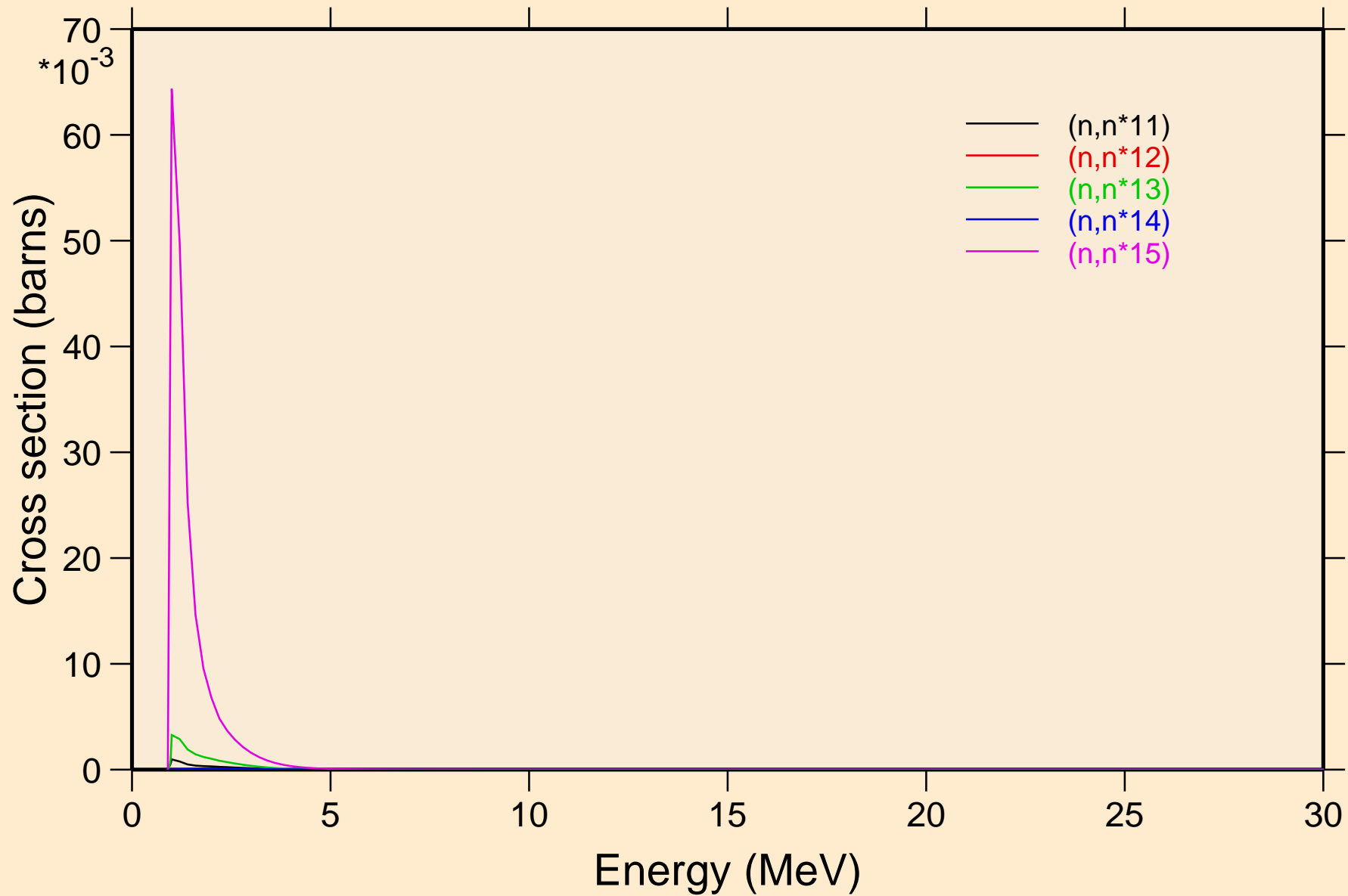
# Y096M NRG TENDL-2015, AKONING

## Inelastic levels



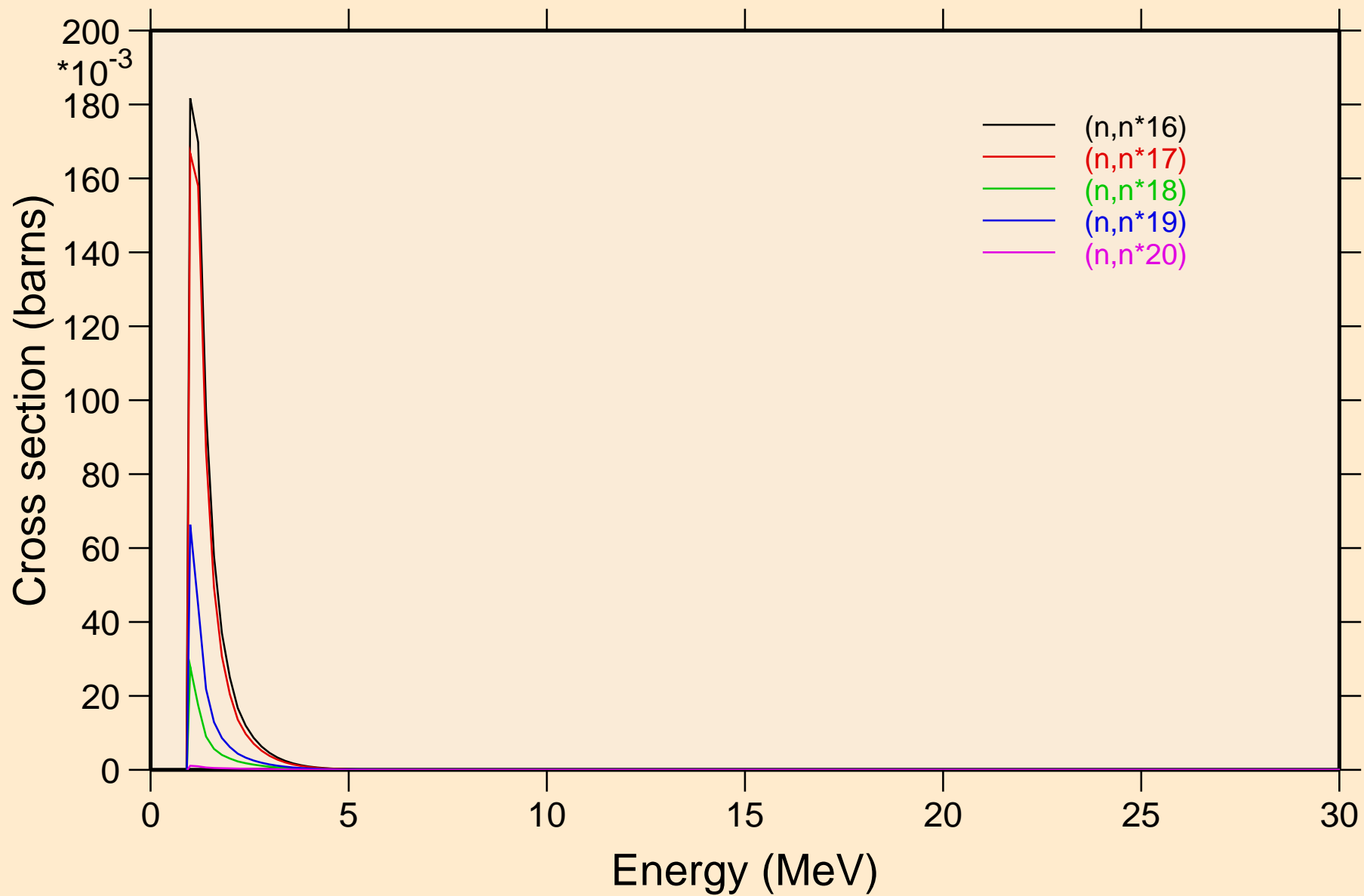
# Y096M NRG TENDL-2015, AKONING

## Inelastic levels



# Y096M NRG TENDL-2015, AKONING

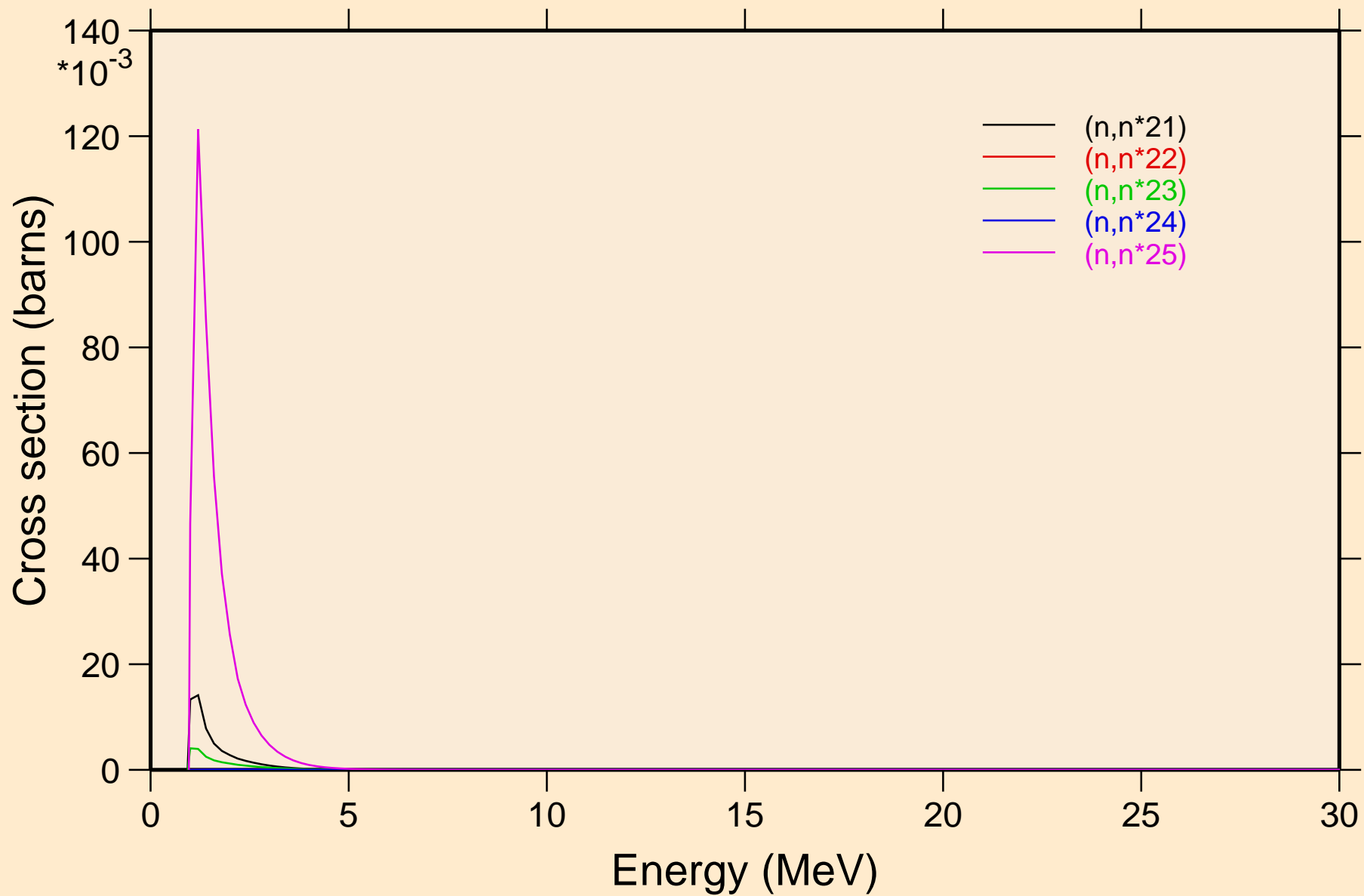
## Inelastic levels



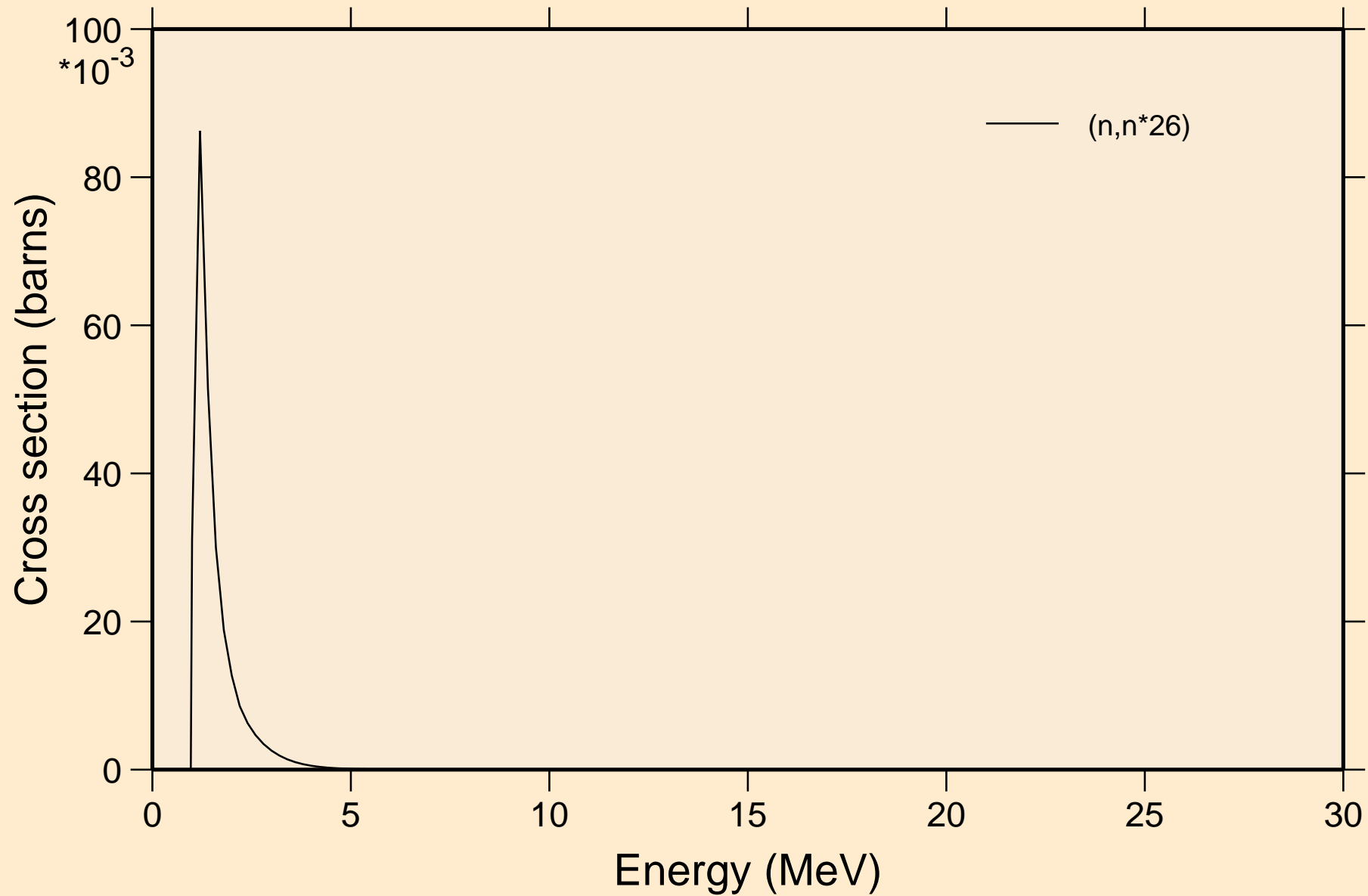


# Y096M NRG TENDL-2015, AKONING

## Inelastic levels

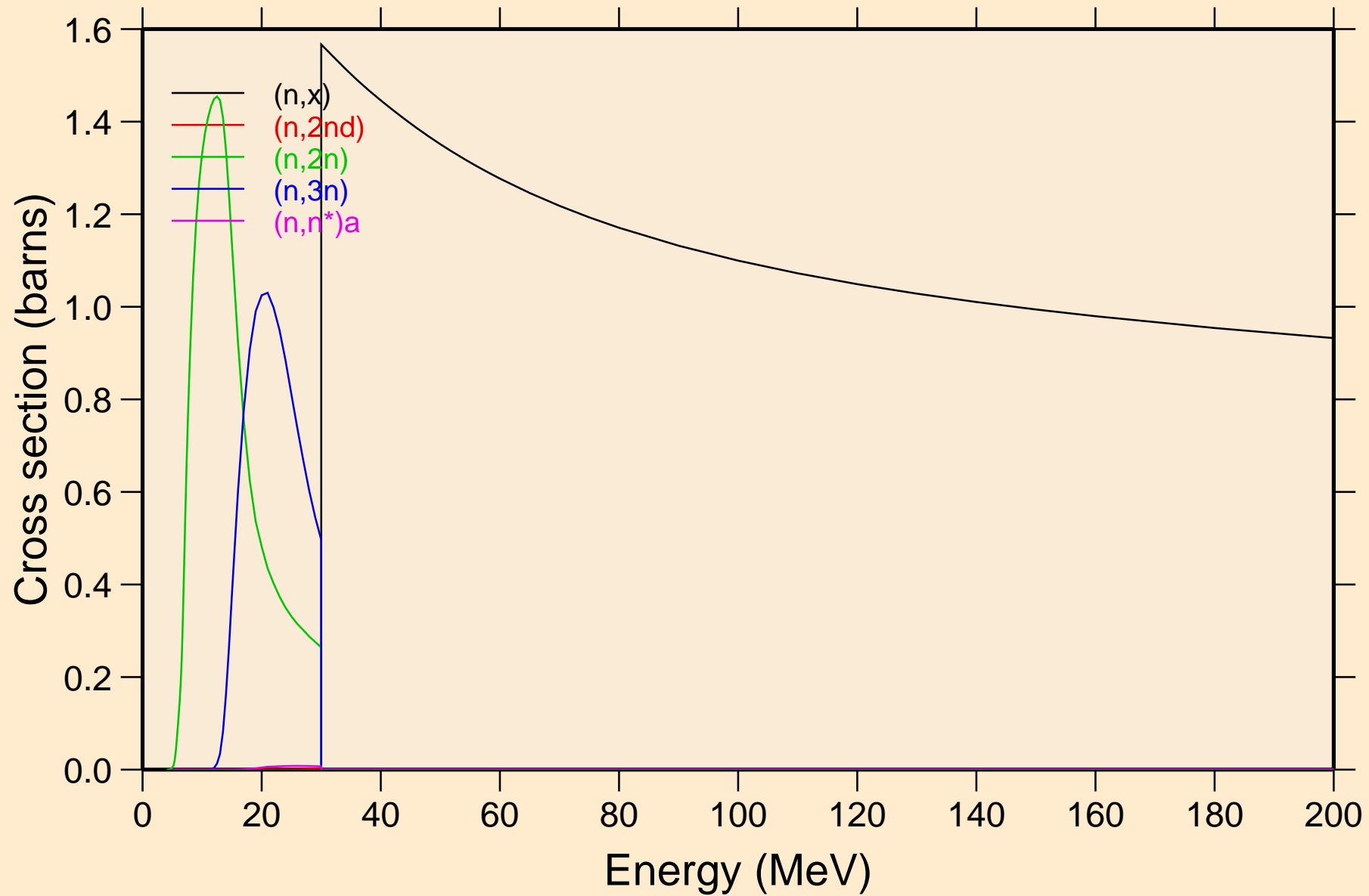


Y096M NRG TENDL-2015, AKONING  
Inelastic levels



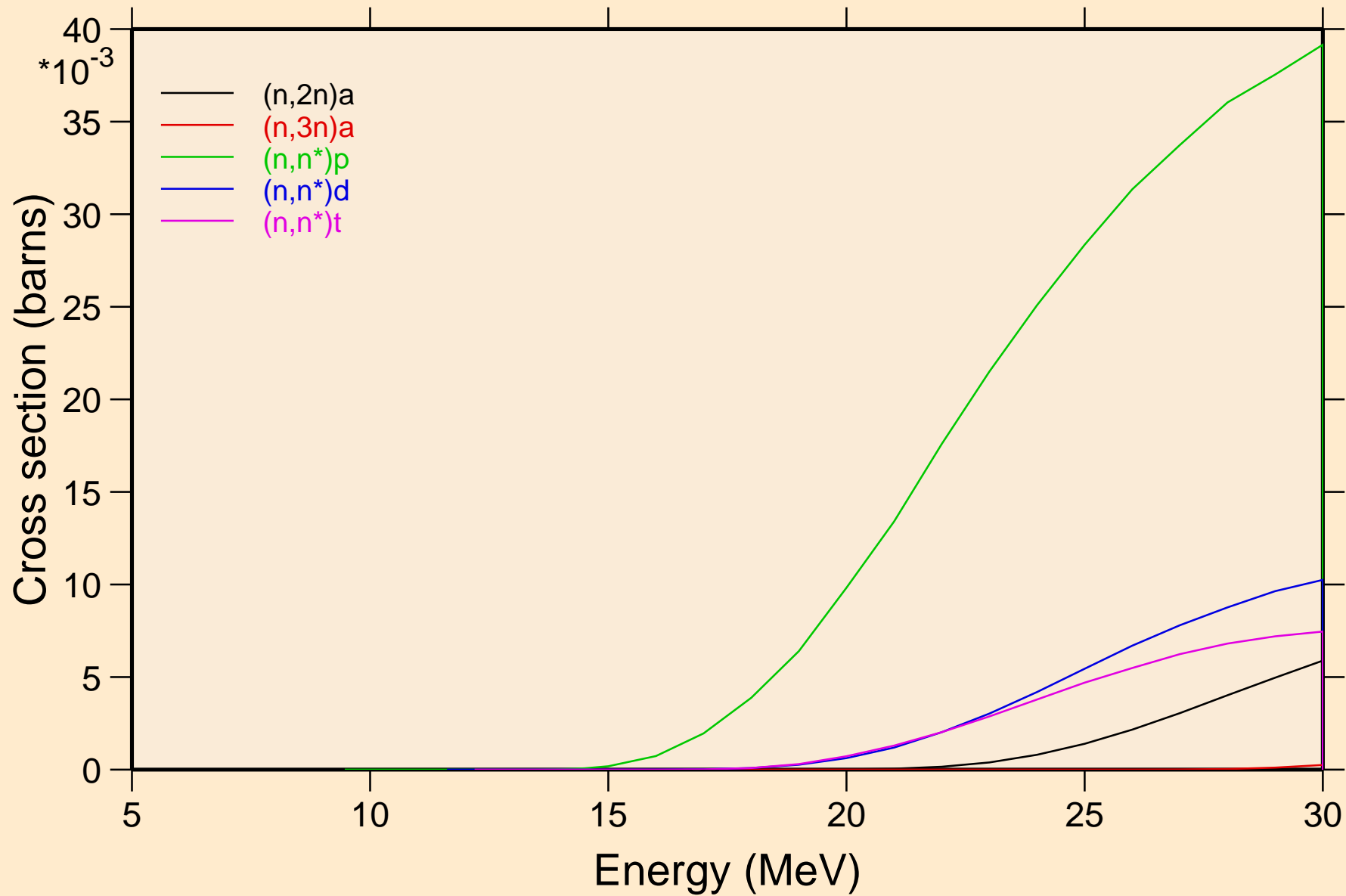
# Y096M NRG TENDL-2015, AKONING

## Threshold reactions



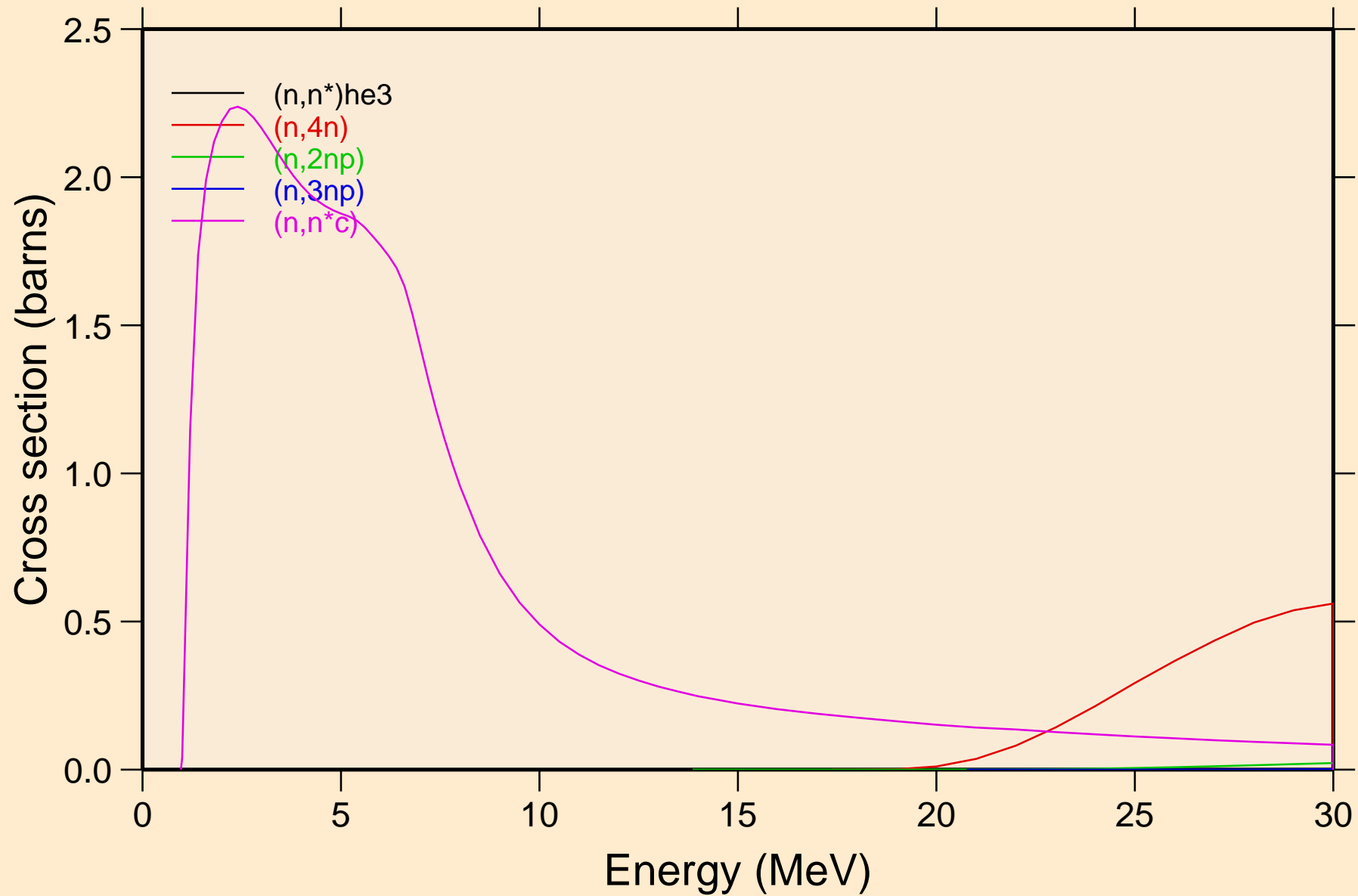
# Y096M NRG TENDL-2015, AKONING

## Threshold reactions



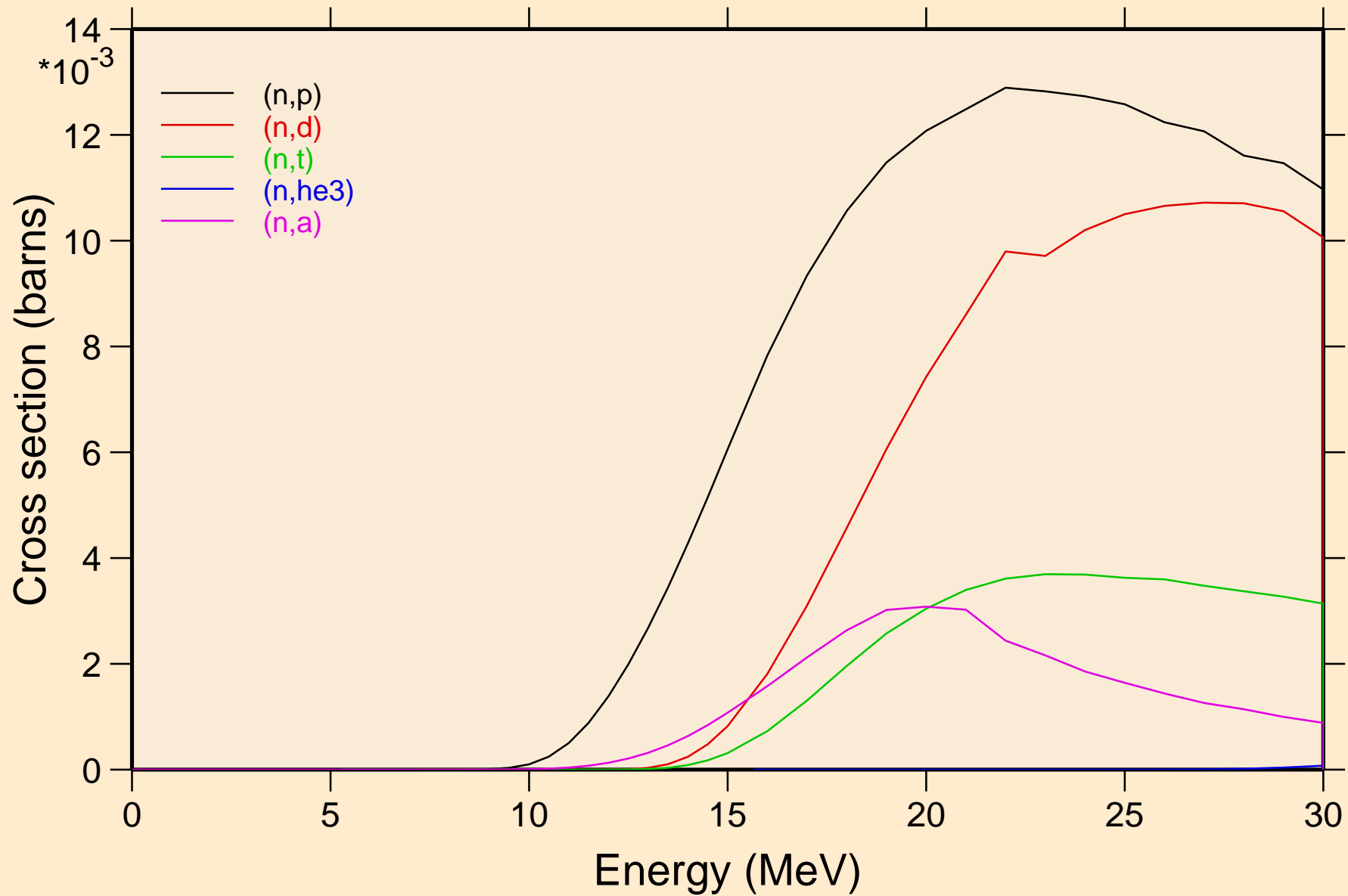
# Y096M NRG TENDL-2015, AKONING

## Threshold reactions



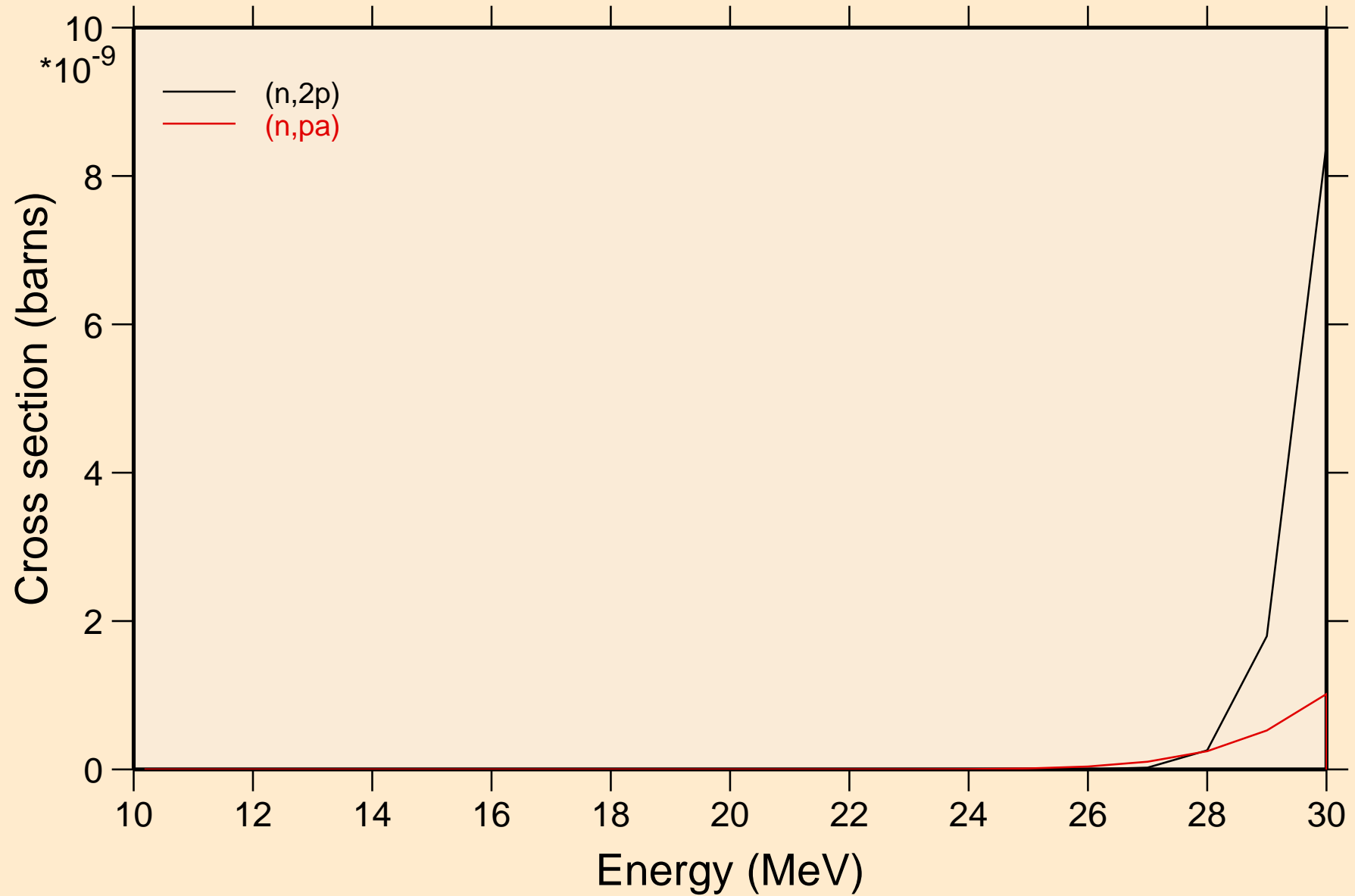
# Y096M NRG TENDL-2015, AKONING

## Threshold reactions

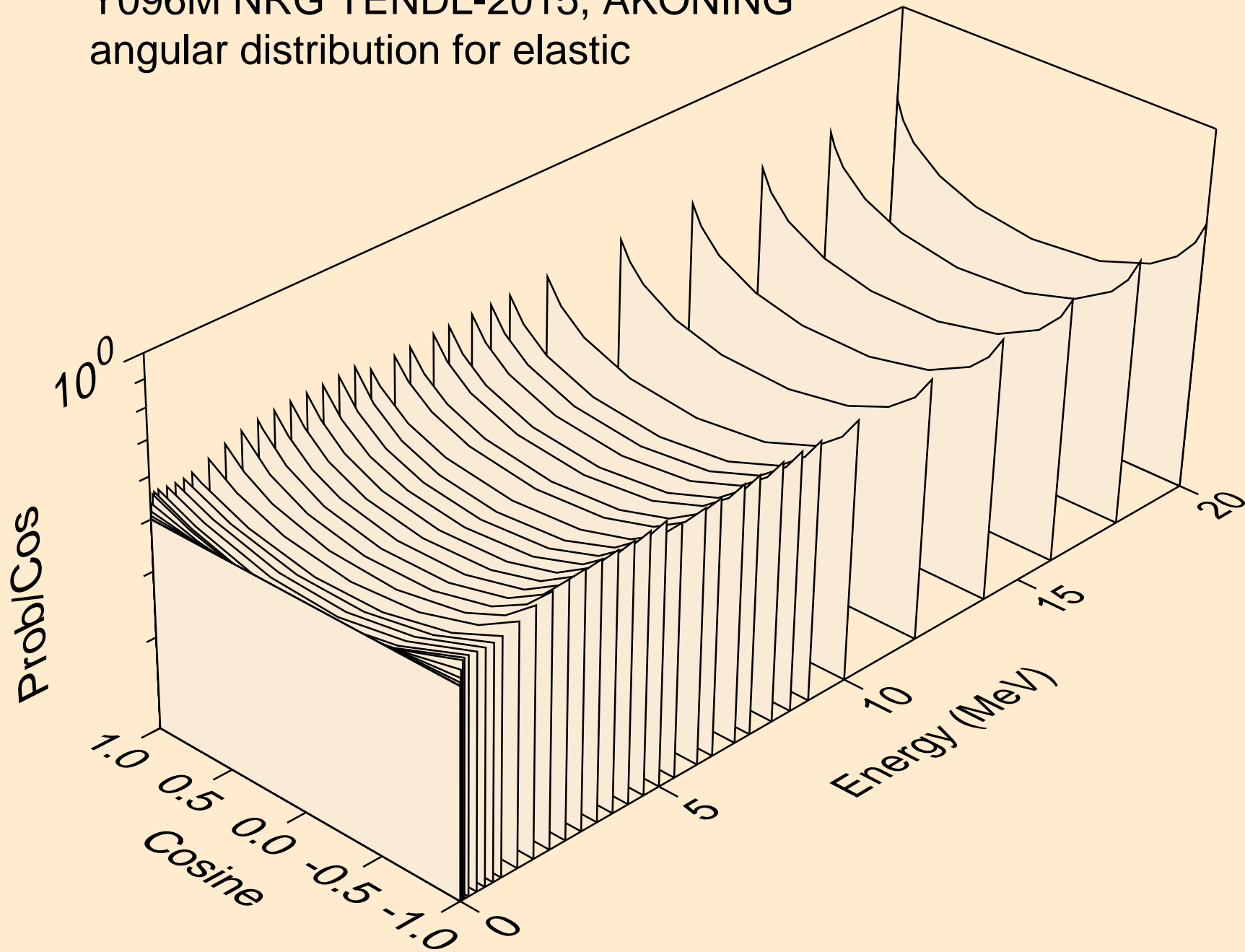


# Y096M NRG TENDL-2015, AKONING

## Threshold reactions

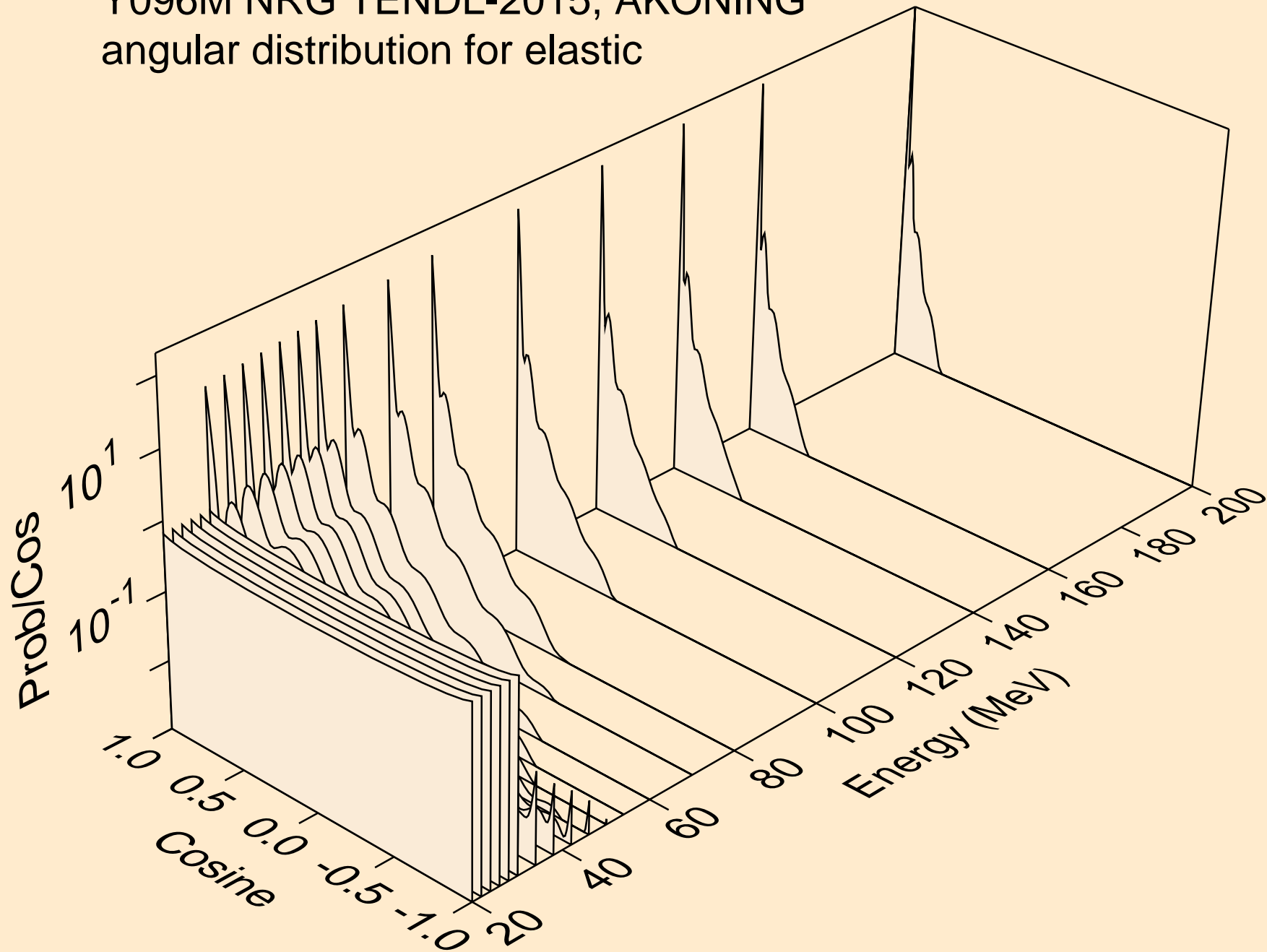


Y096M NRG TENDL-2015, AKONING  
angular distribution for elastic

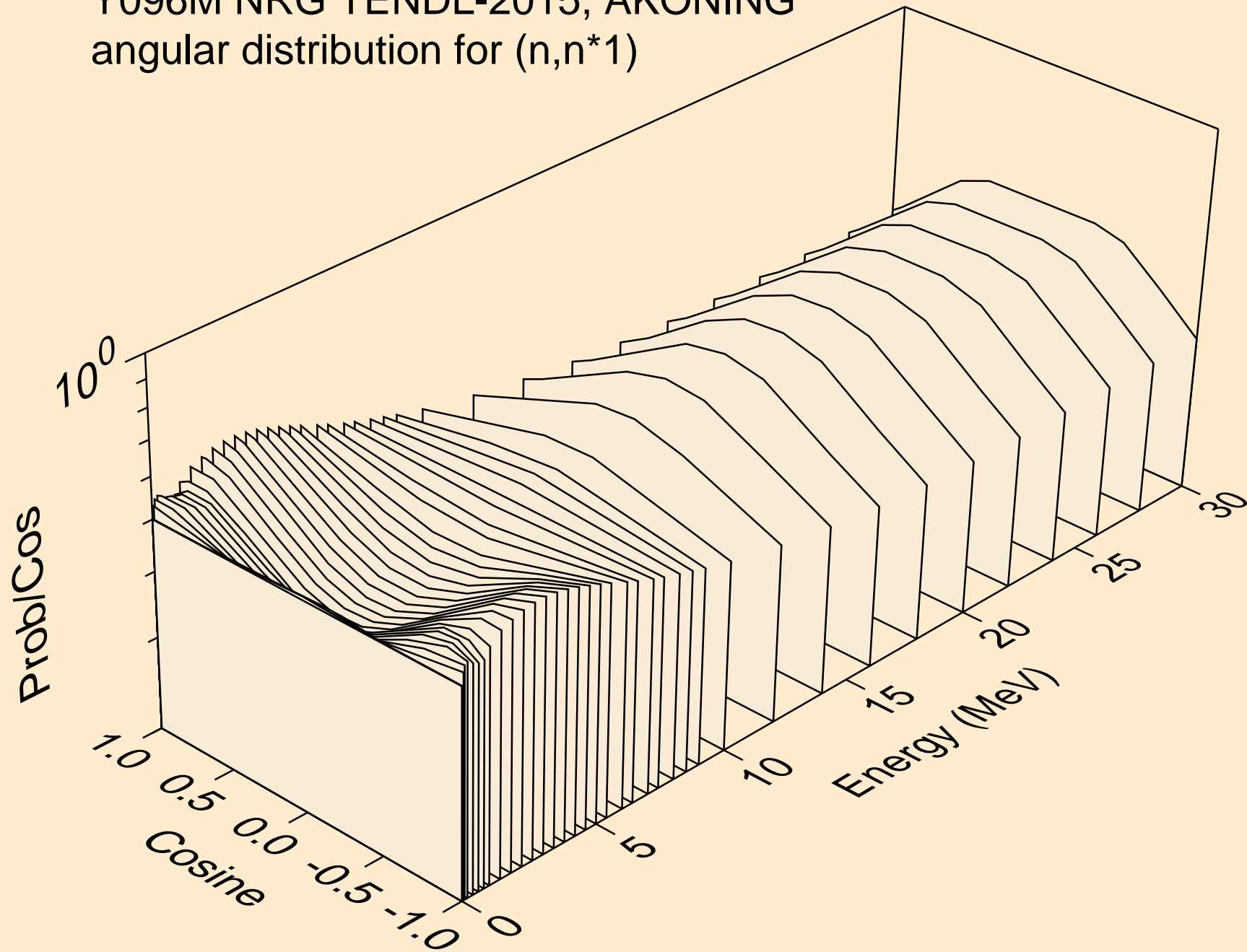




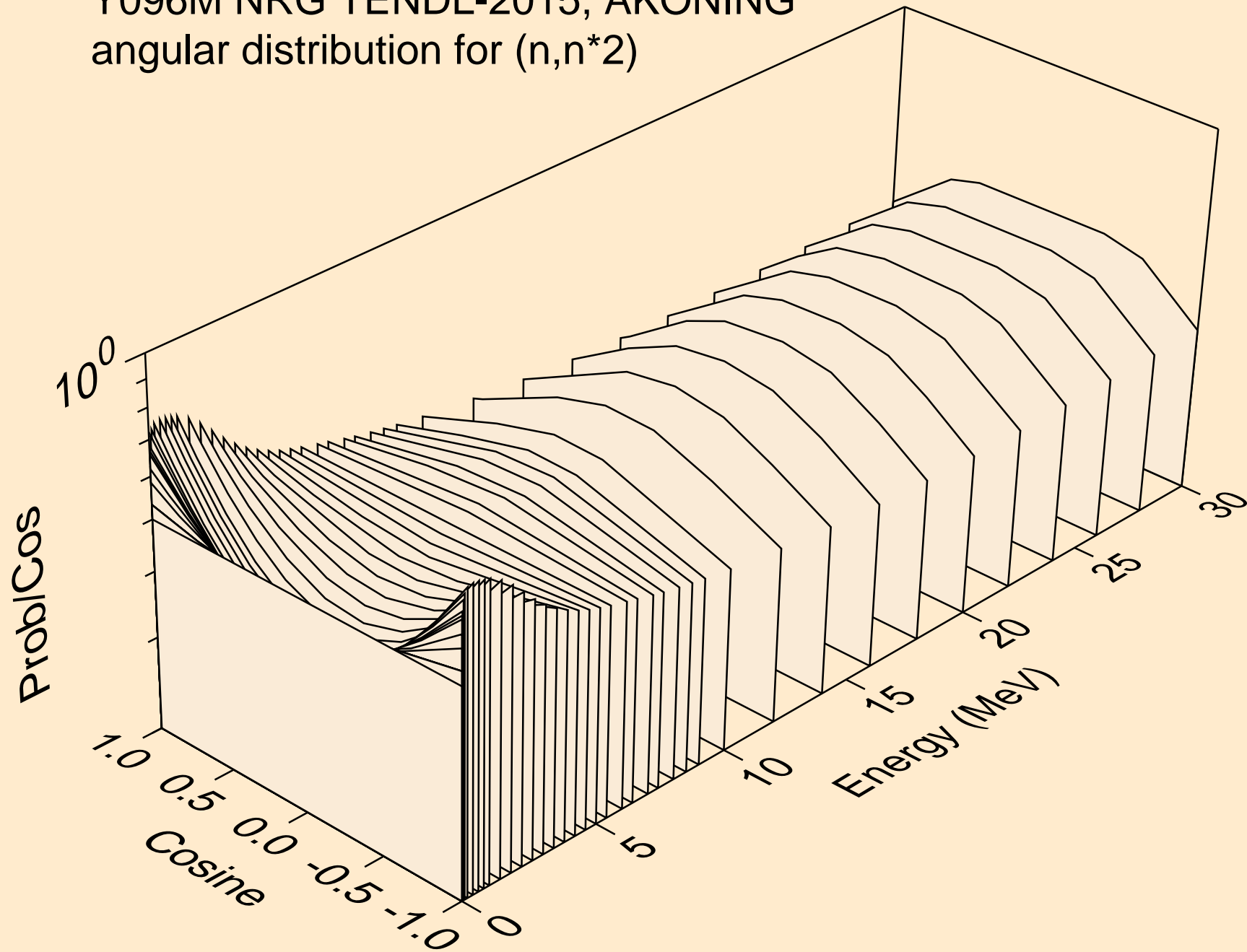
Y096M NRG TENDL-2015, AKONING  
angular distribution for elastic



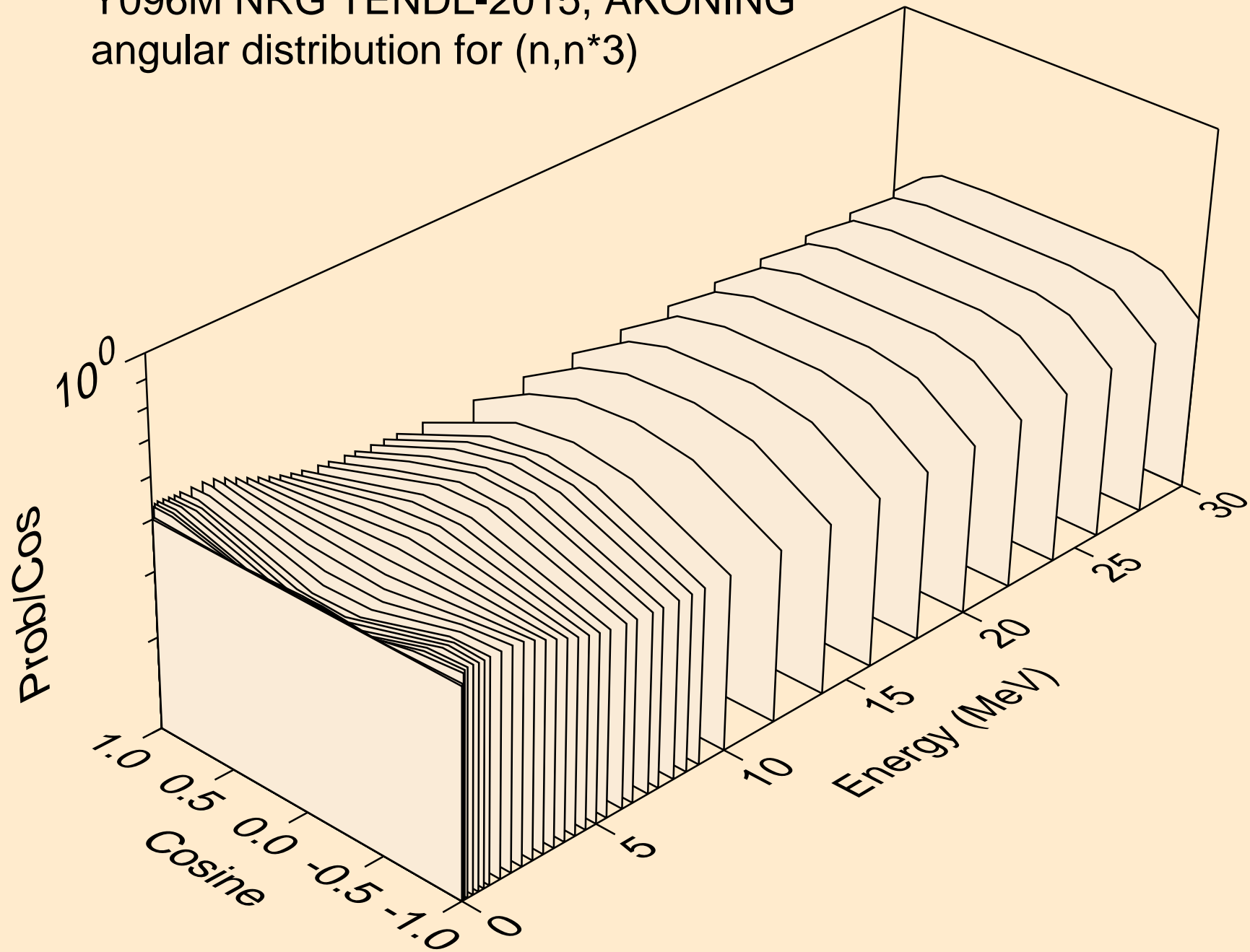
Y096M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



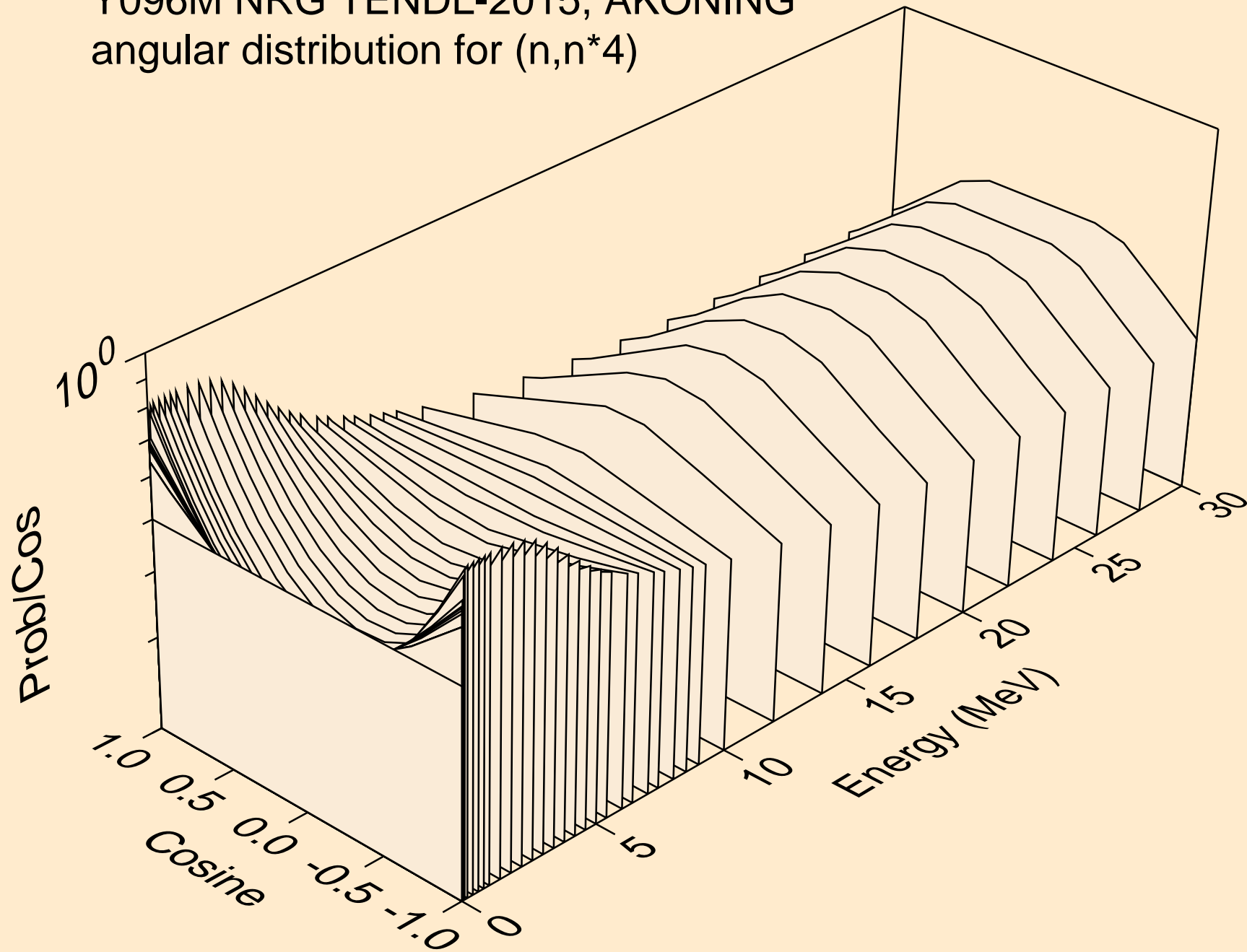
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angular distribution for (n,n\*2)



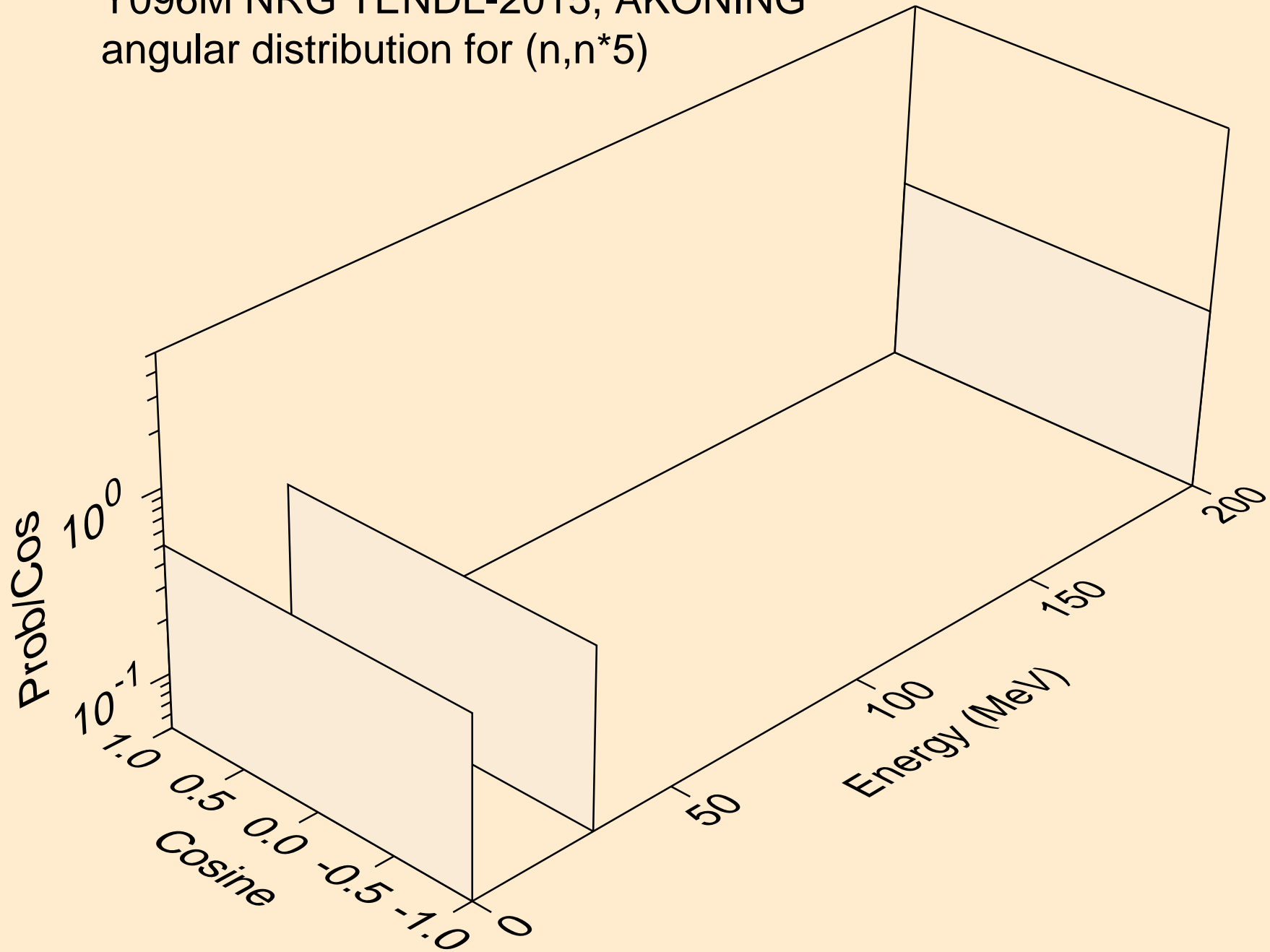
Y096M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



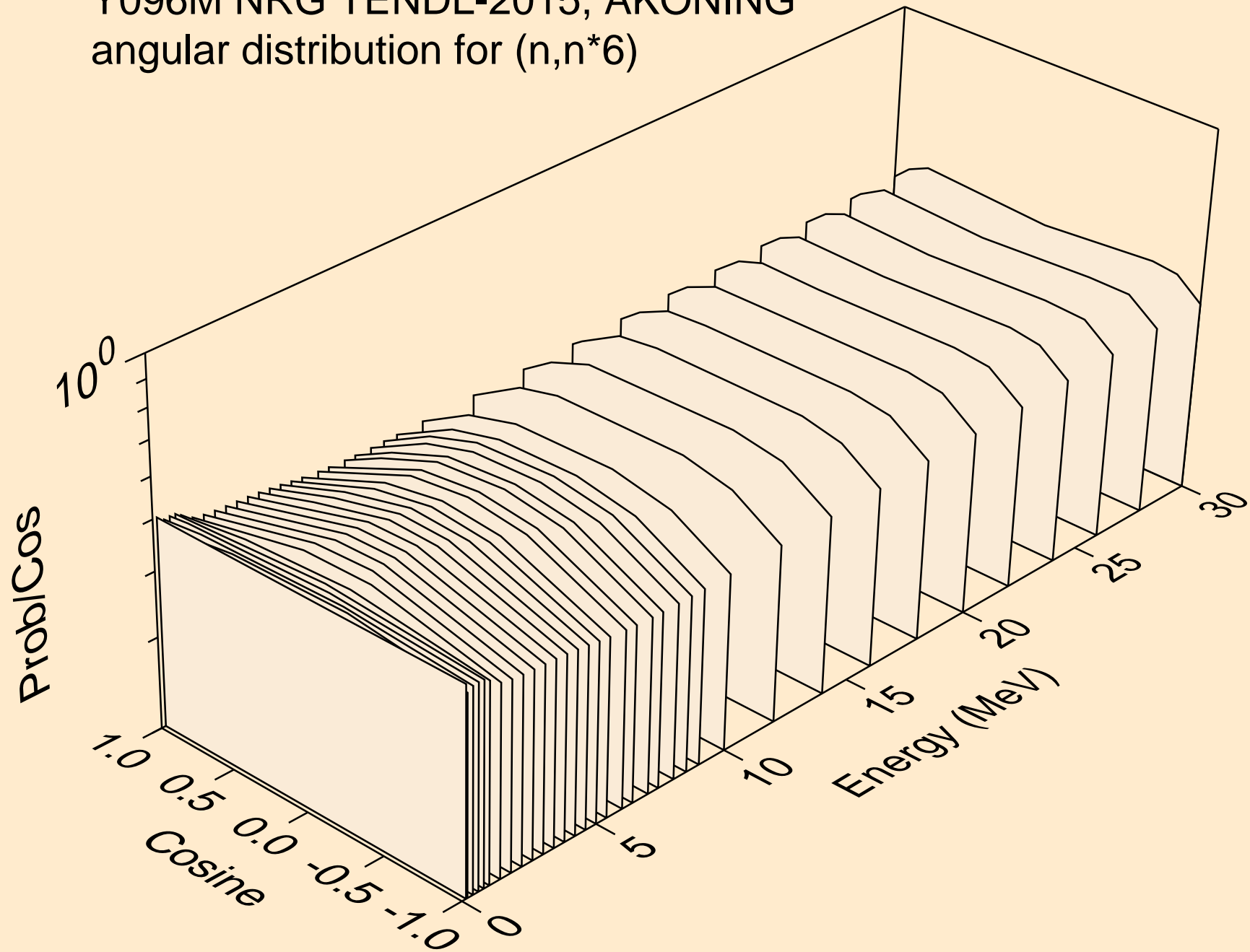
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angular distribution for (n,n\*4)



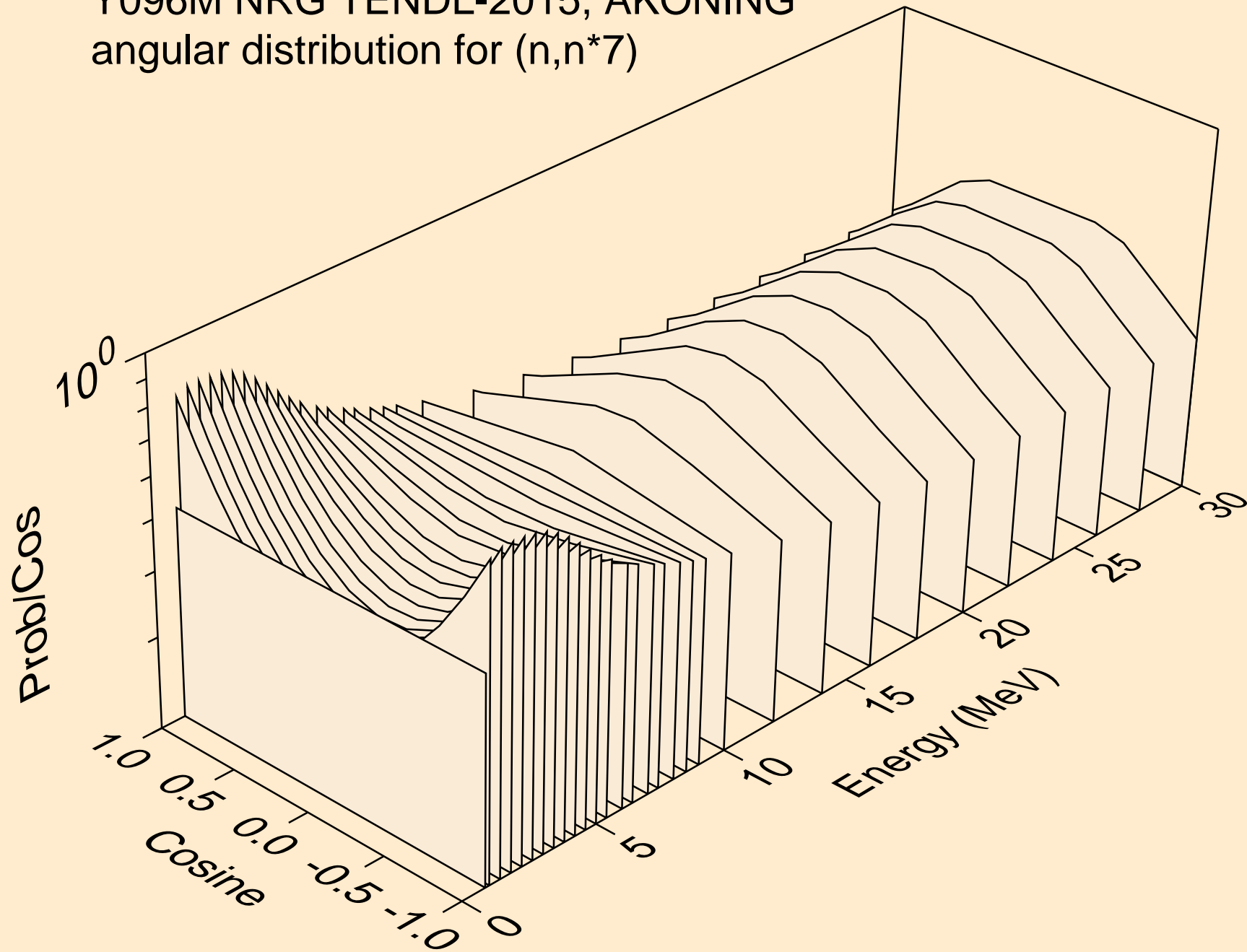
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angular distribution for (n,n\*5)



Y096M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

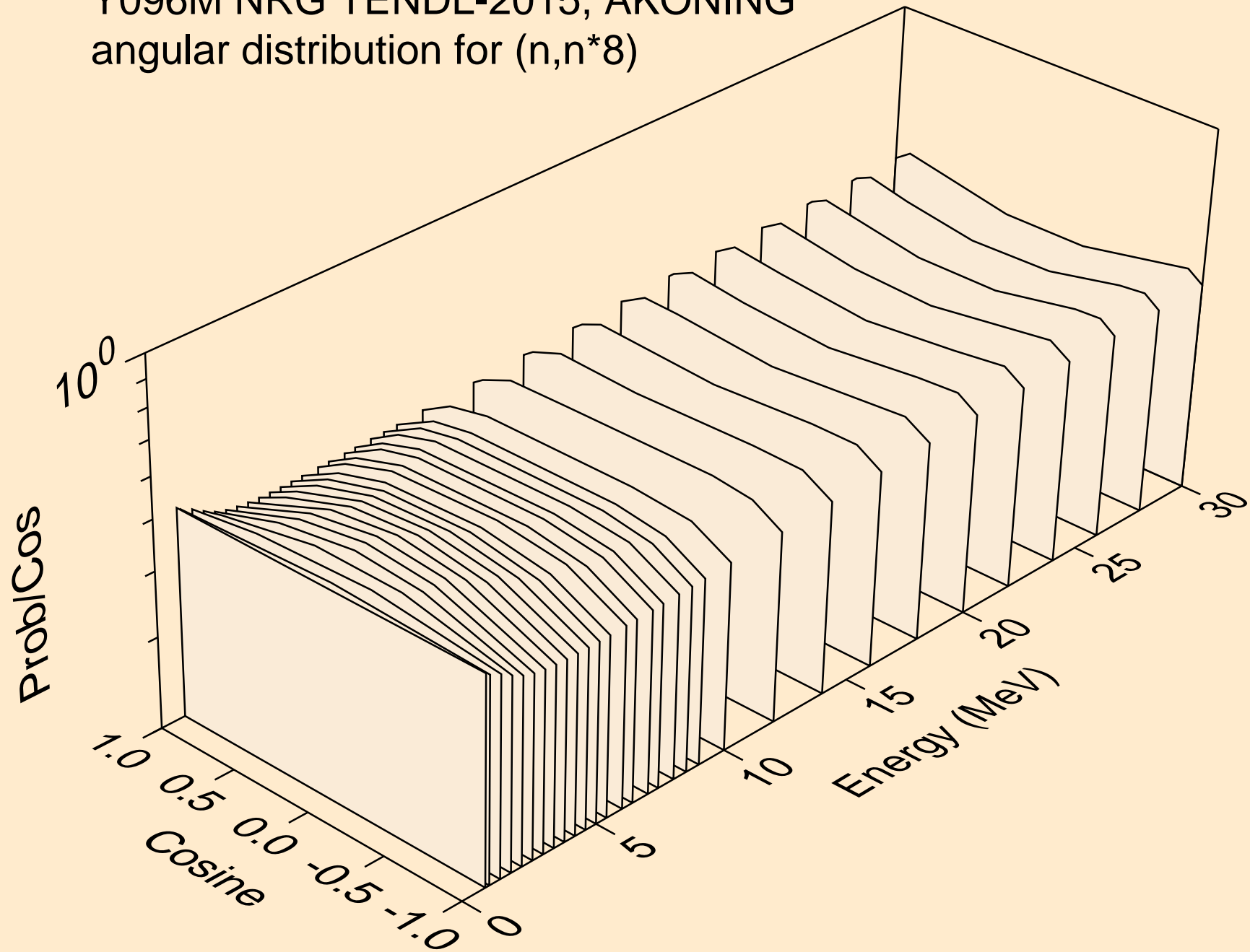


Y096M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

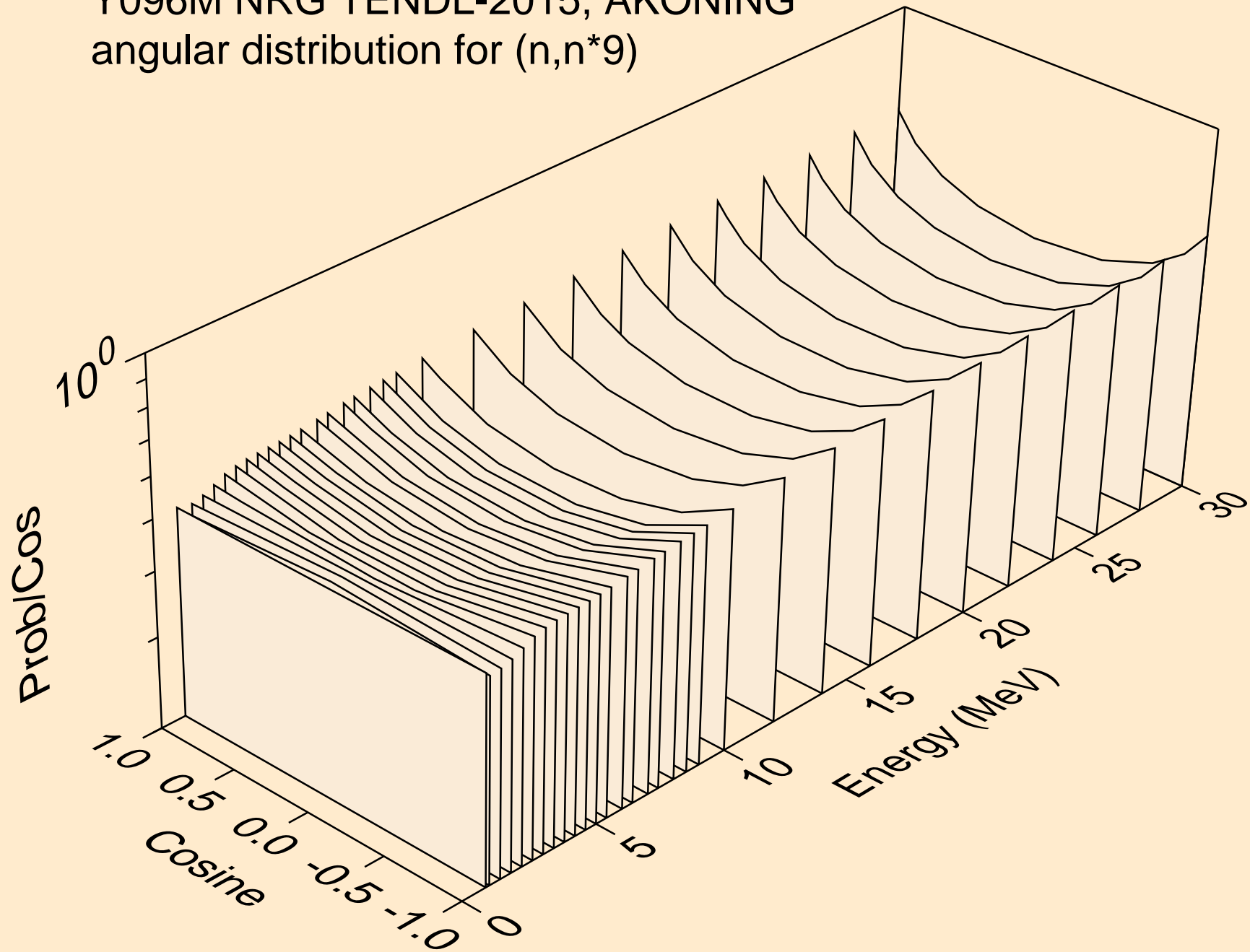




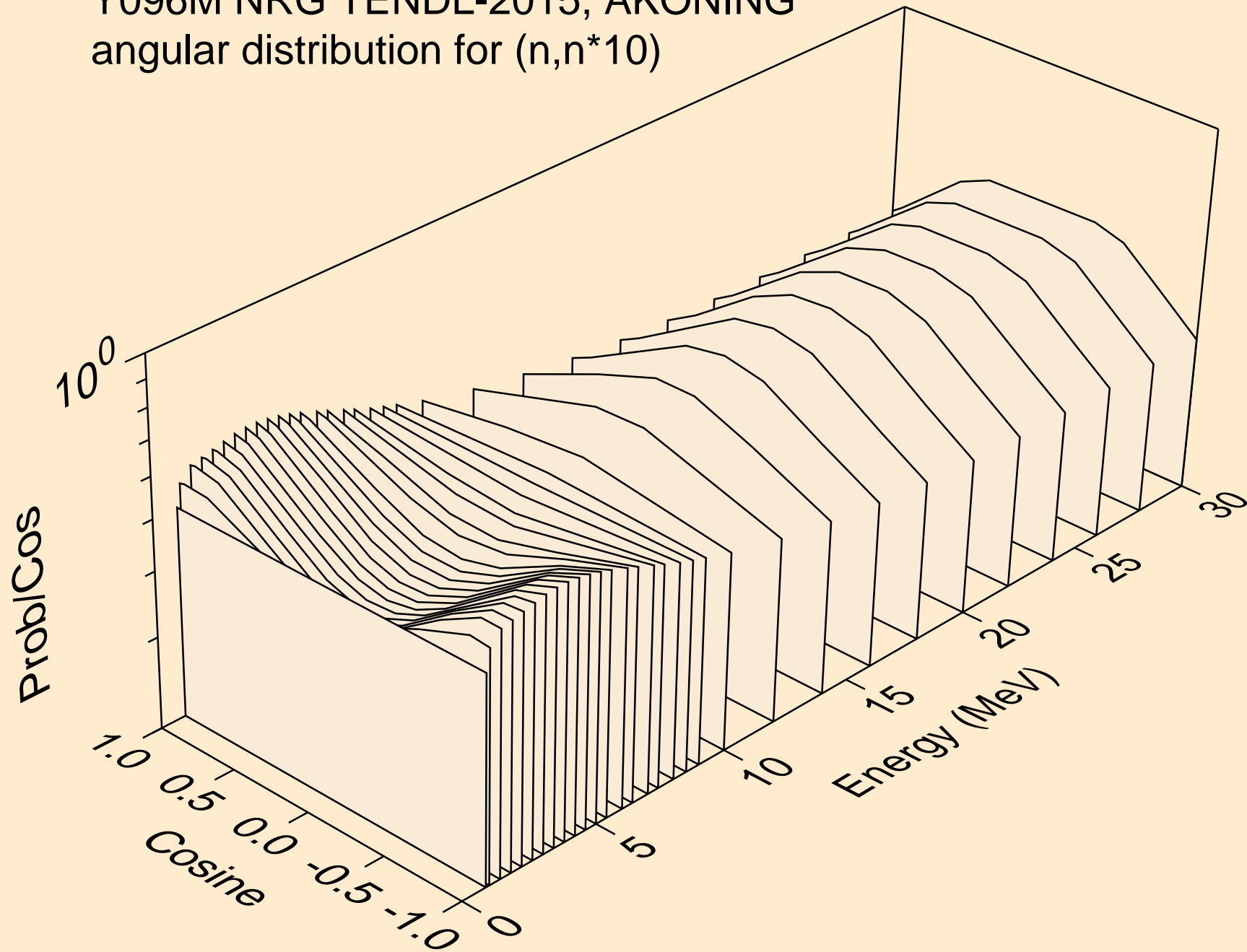
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angular distribution for (n,n\*8)



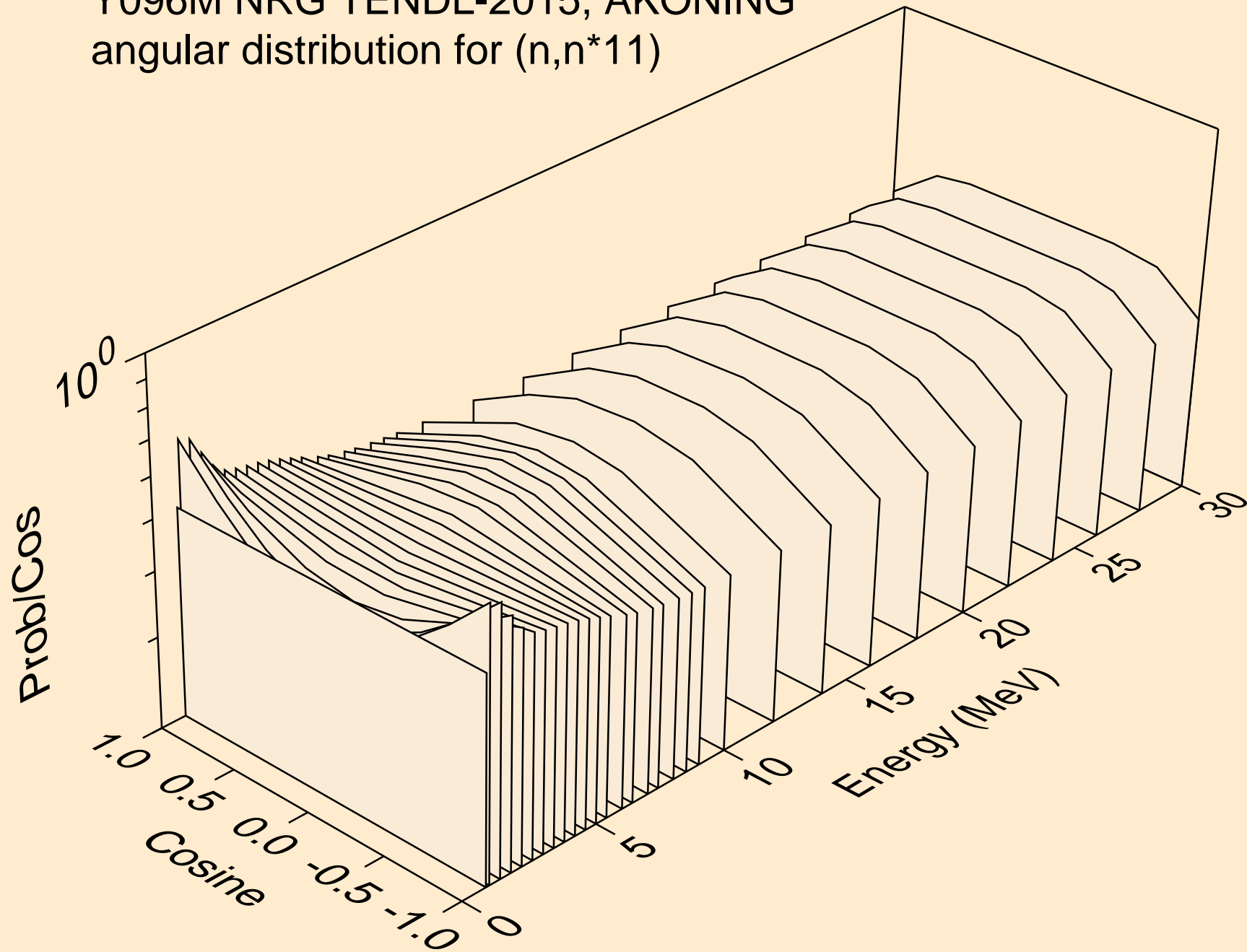
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angular distribution for (n,n\*9)



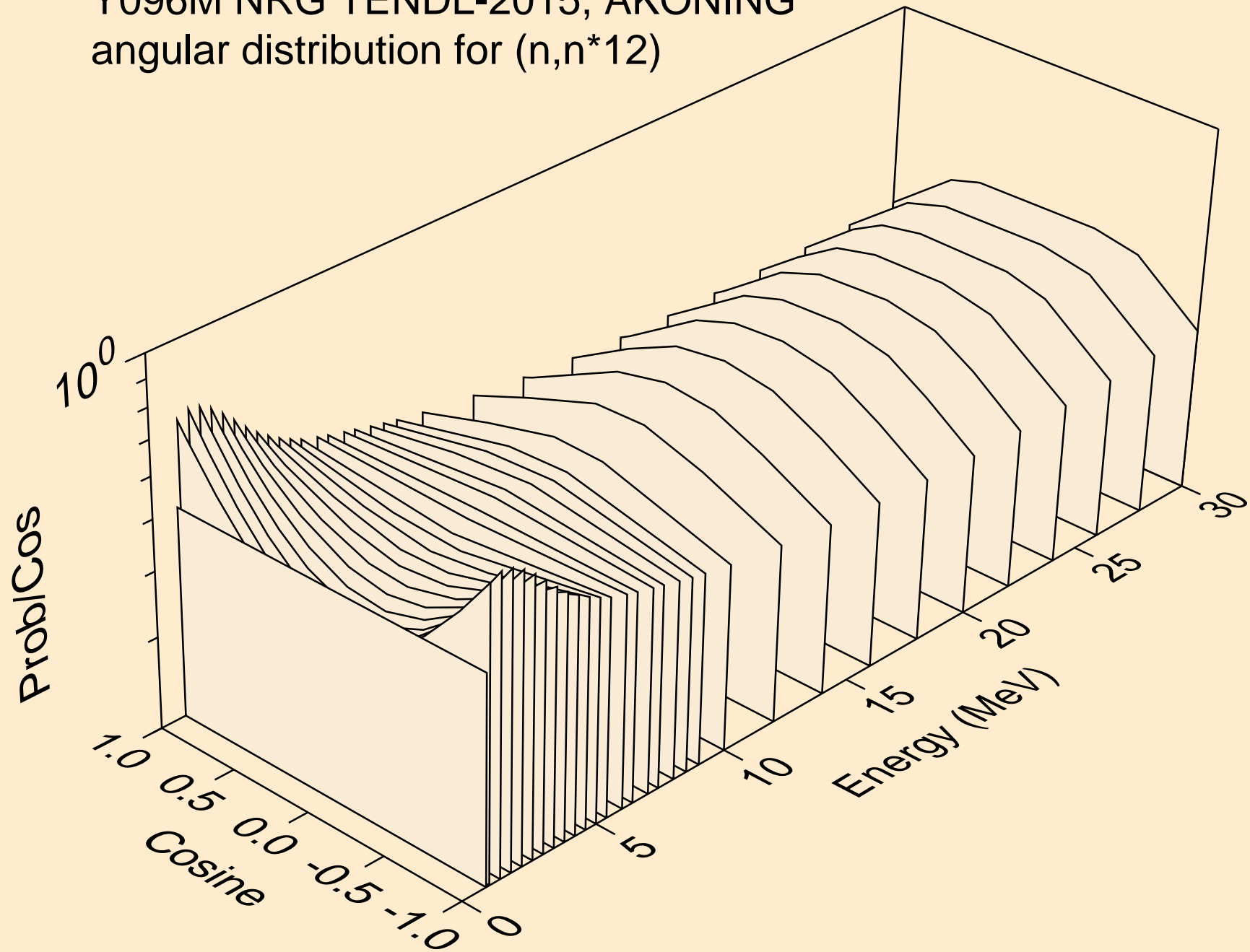
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angular distribution for (n,n\*10)



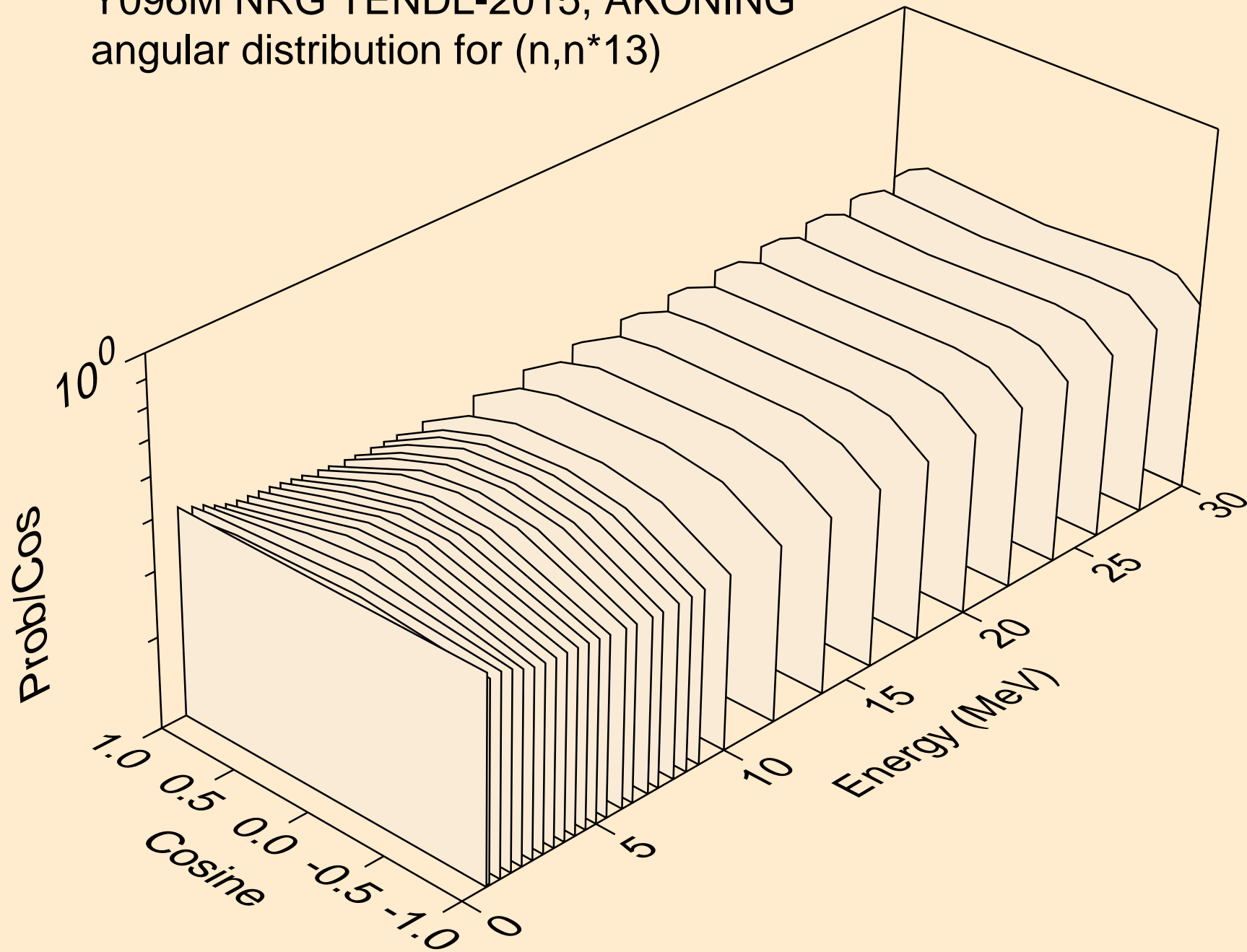
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angular distribution for (n,n\*11)



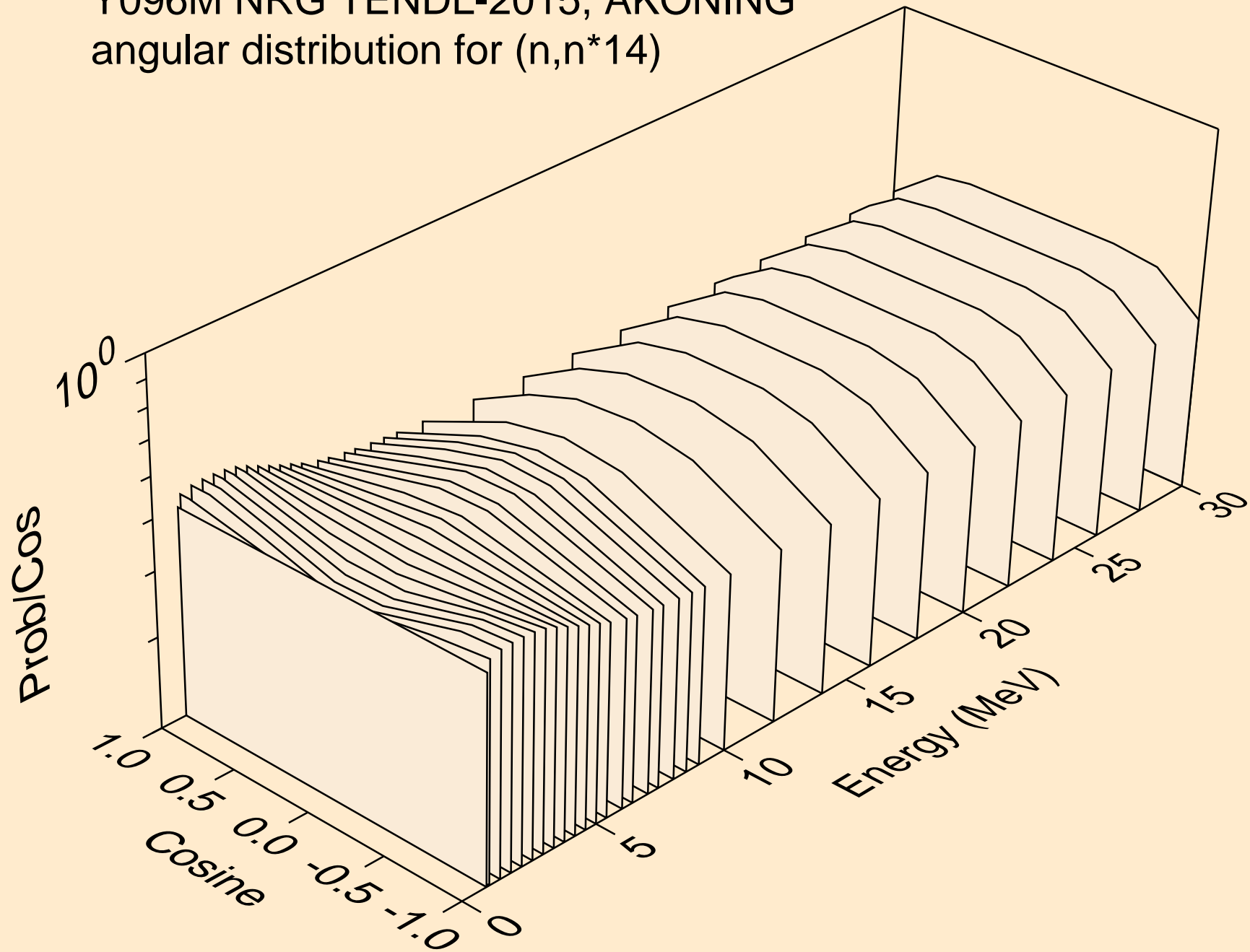
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angular distribution for (n,n\*12)



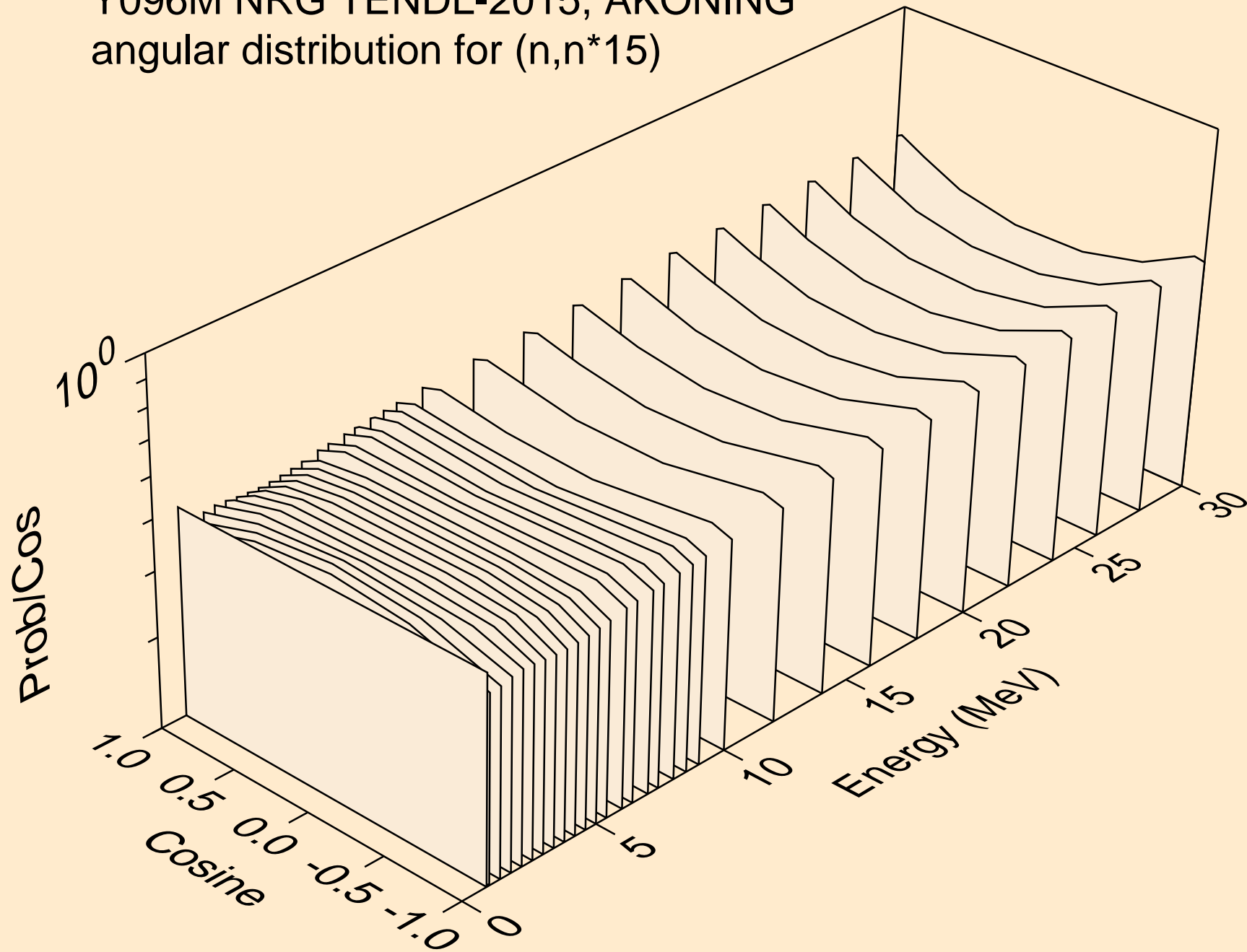
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angular distribution for (n,n\*13)



Y096M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

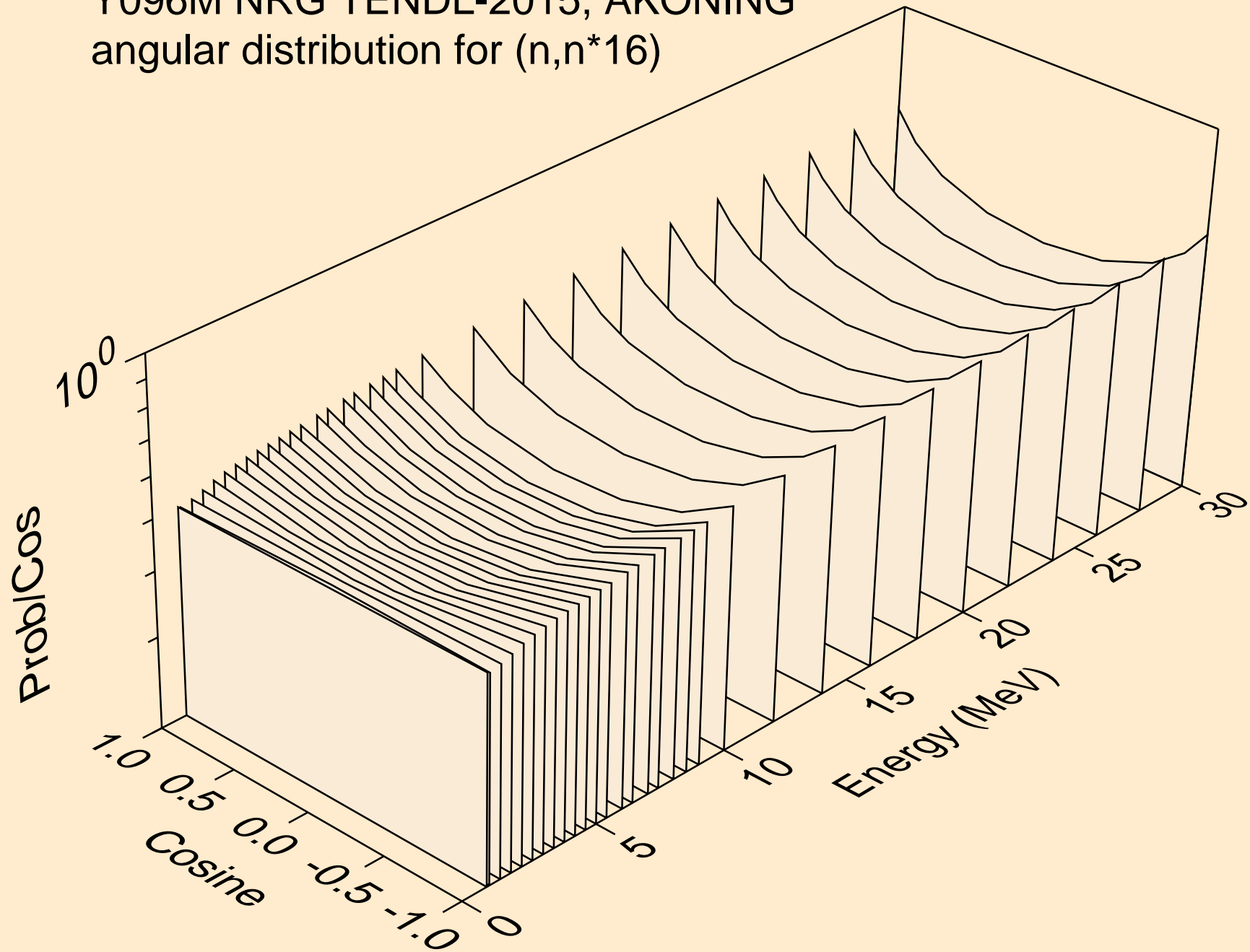


Y096M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

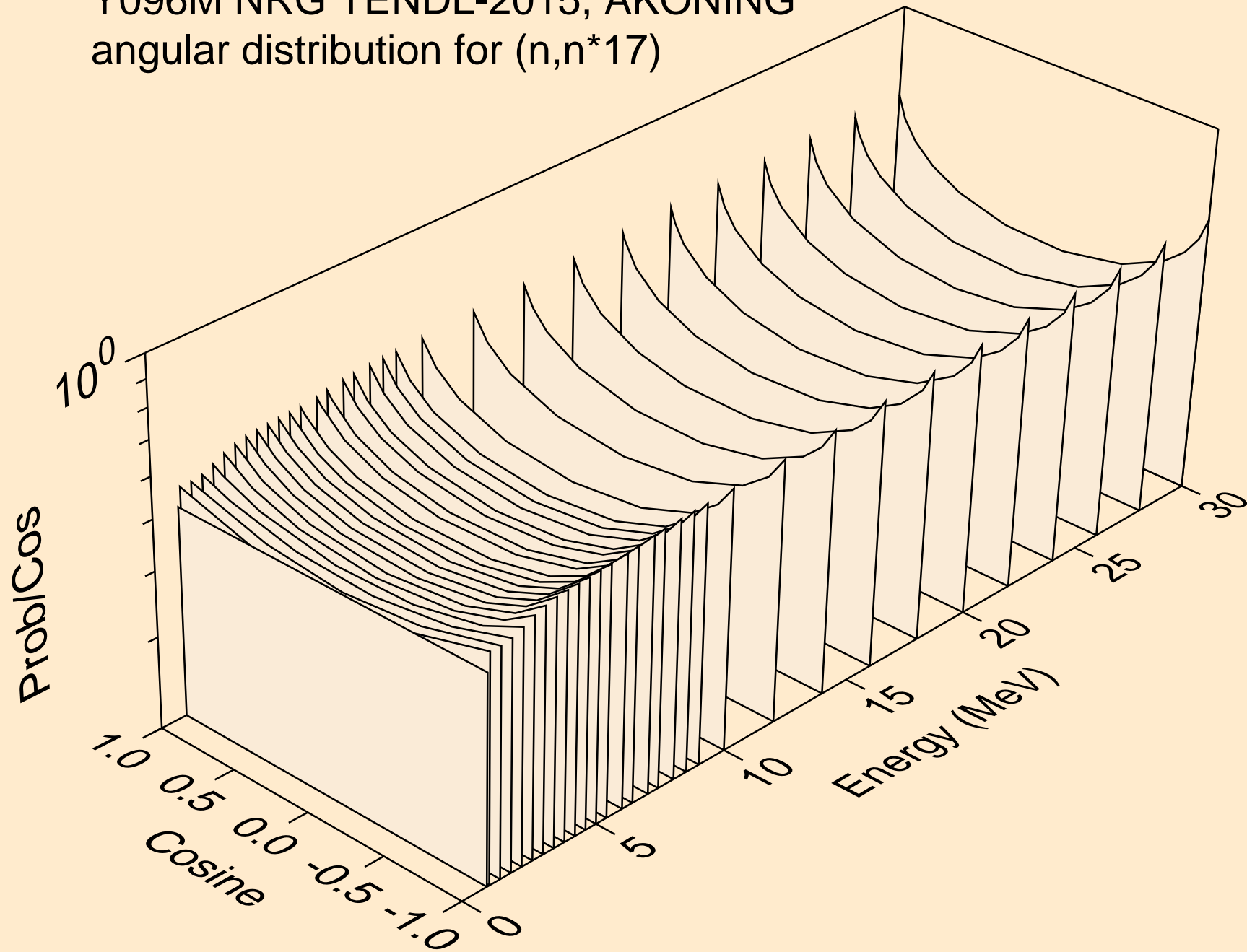




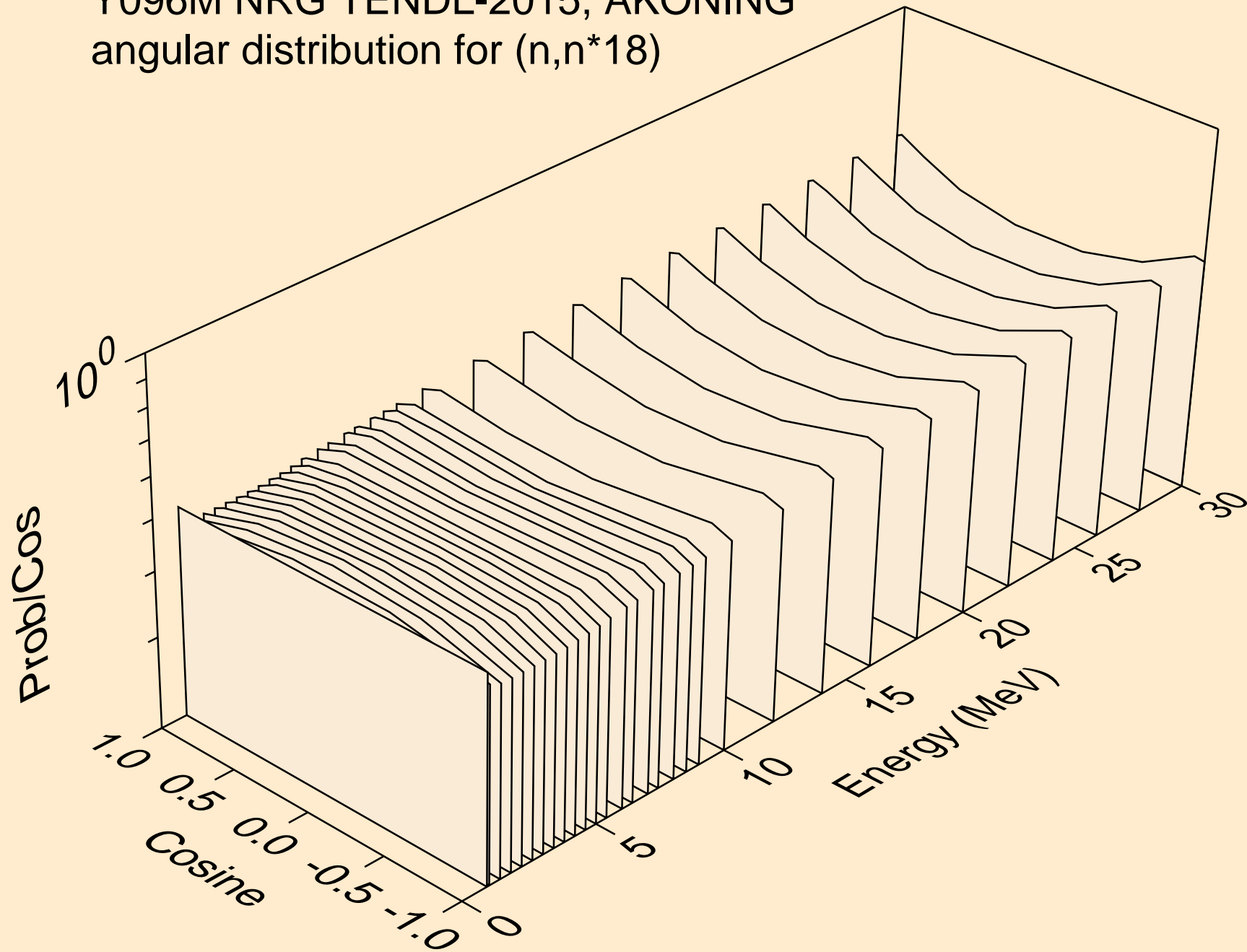
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angular distribution for (n,n\*16)



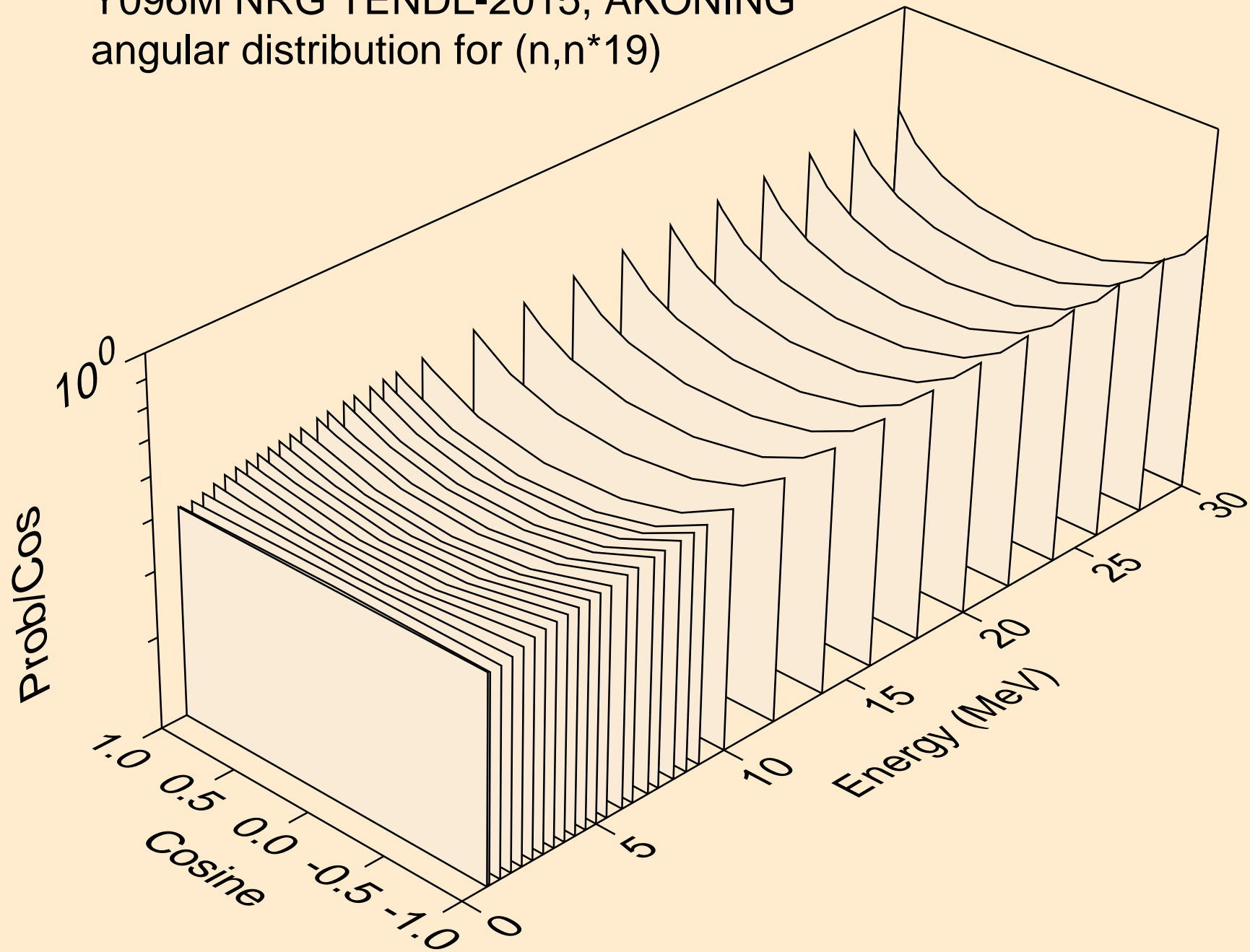
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angular distribution for (n,n\*17)



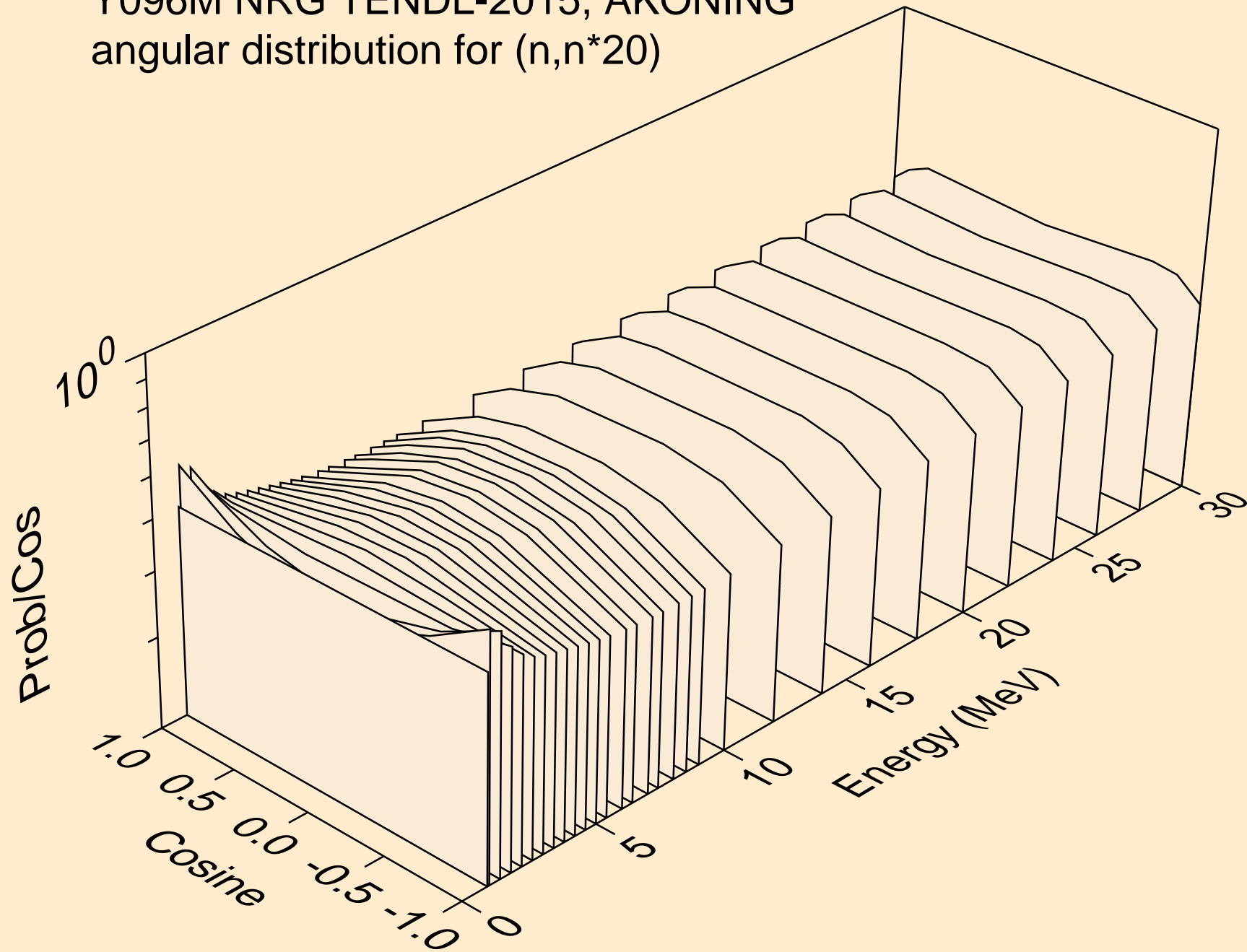
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angular distribution for (n,n\*18)



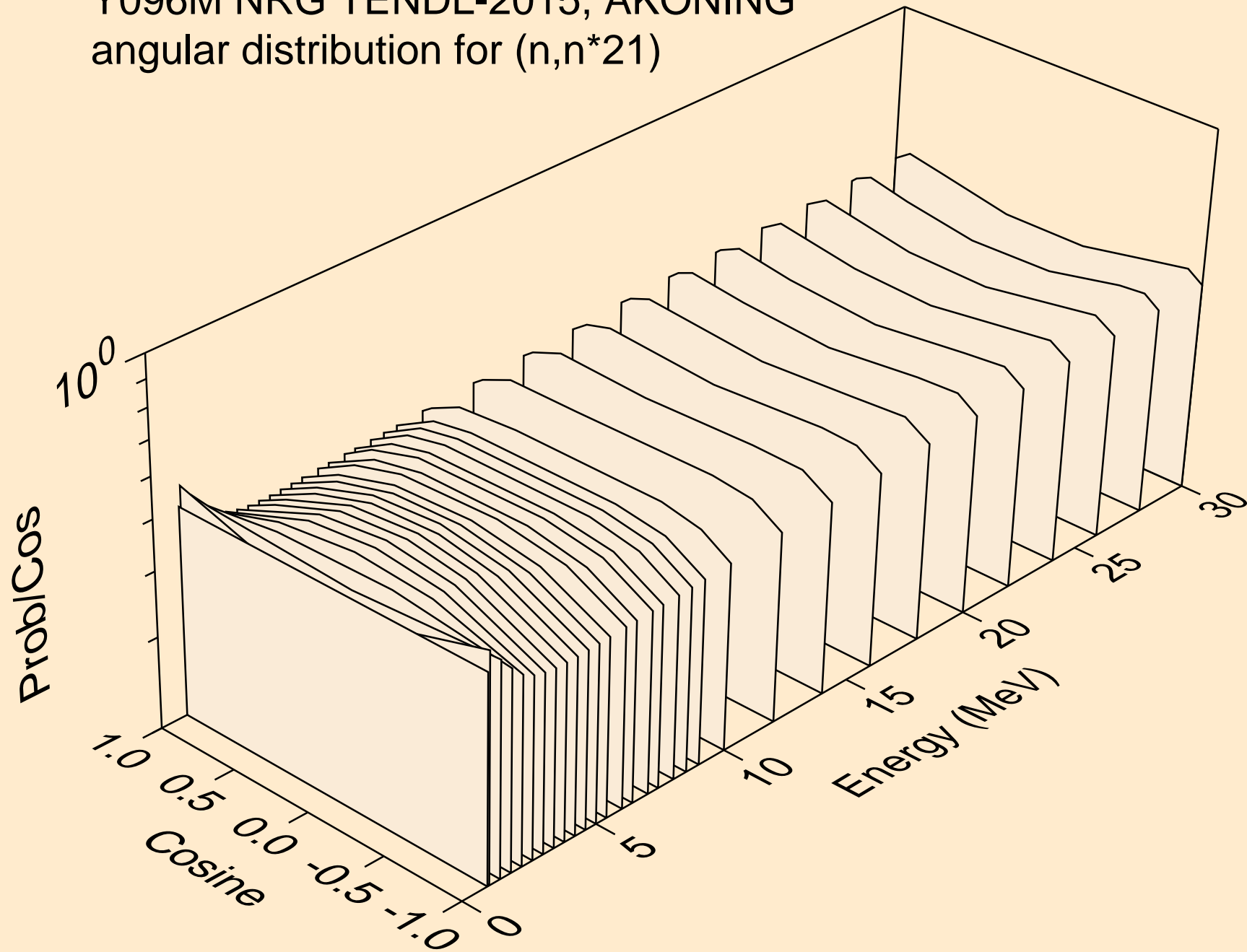
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angular distribution for (n,n\*19)



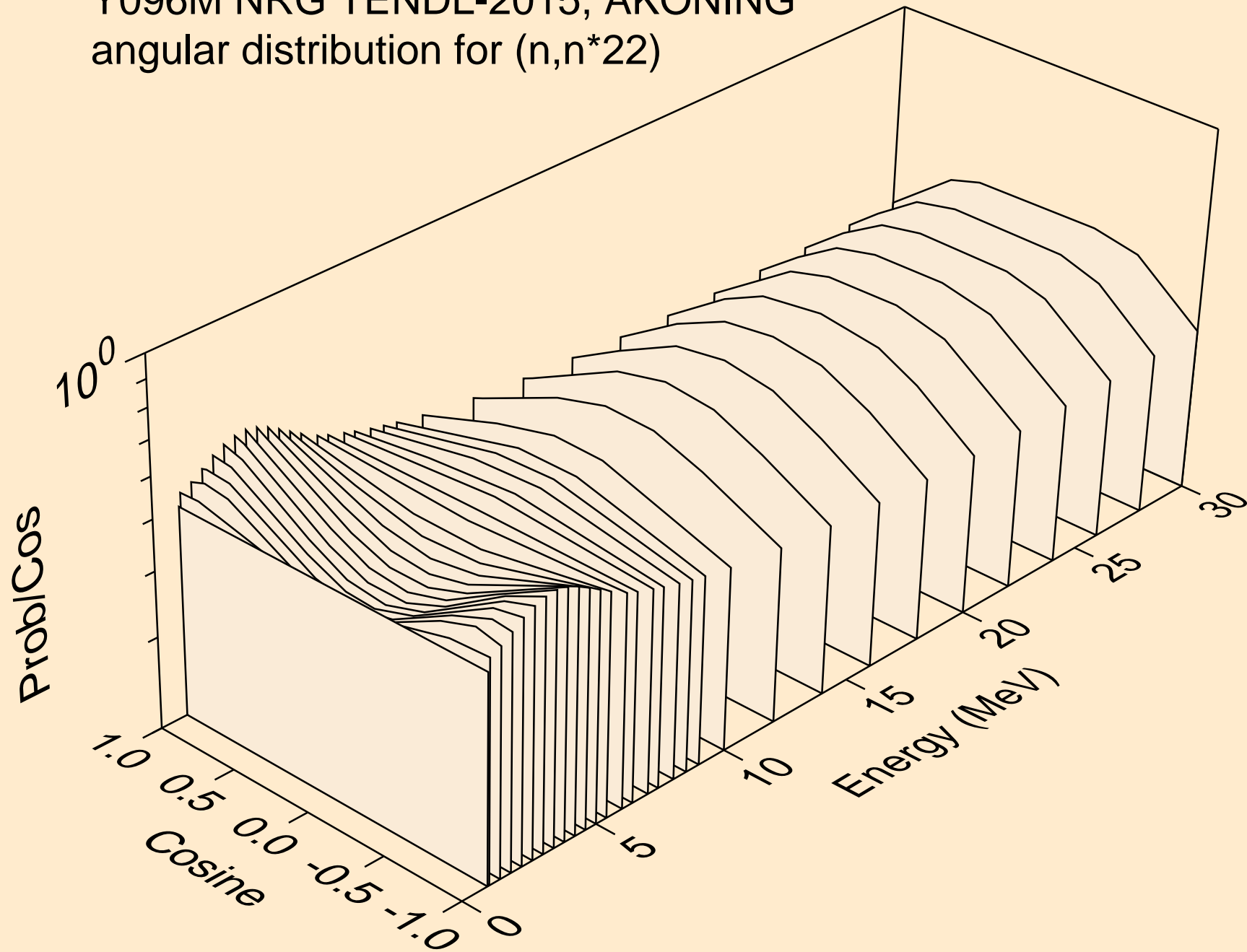
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angular distribution for (n,n\*20)



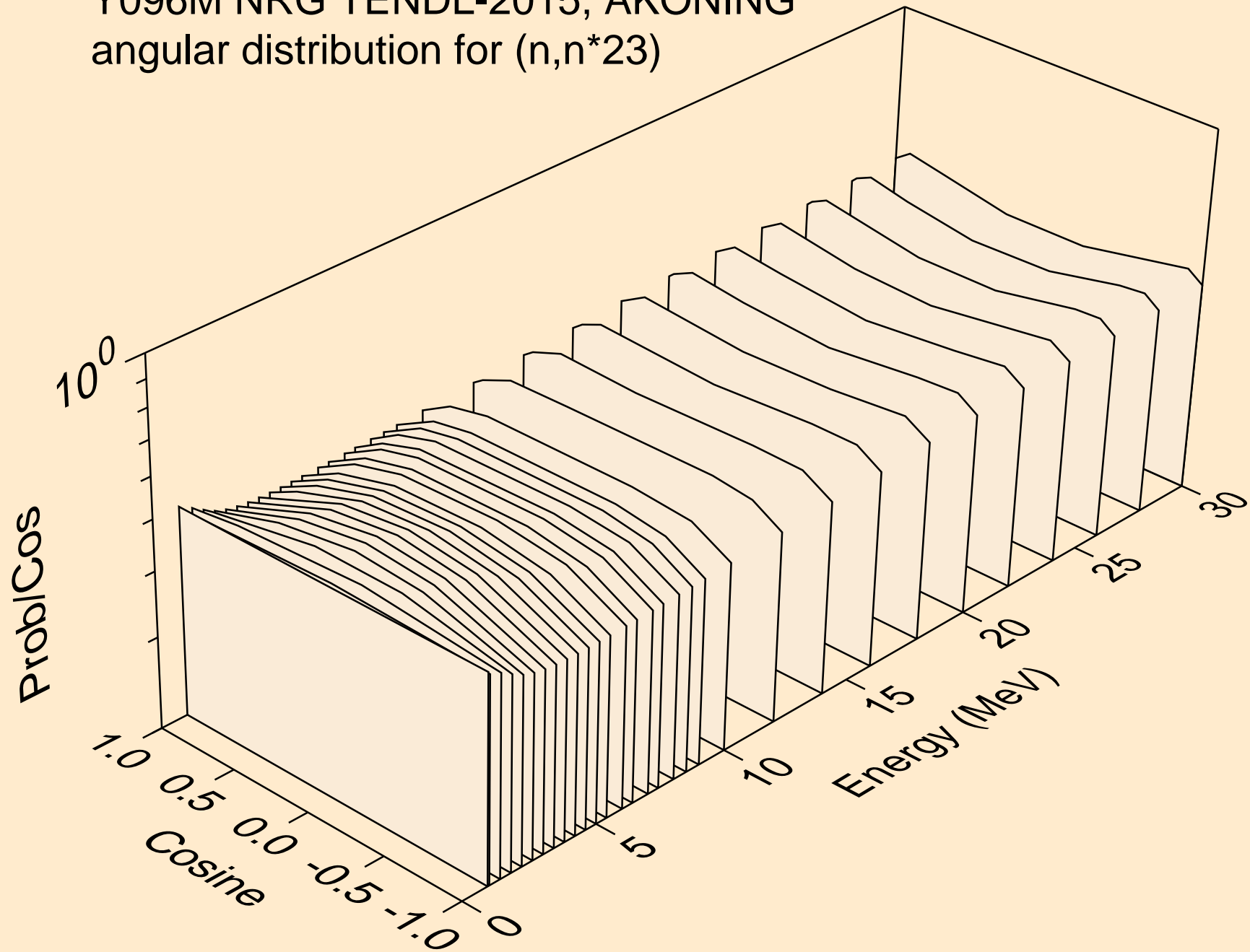
Y096M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



Y096M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

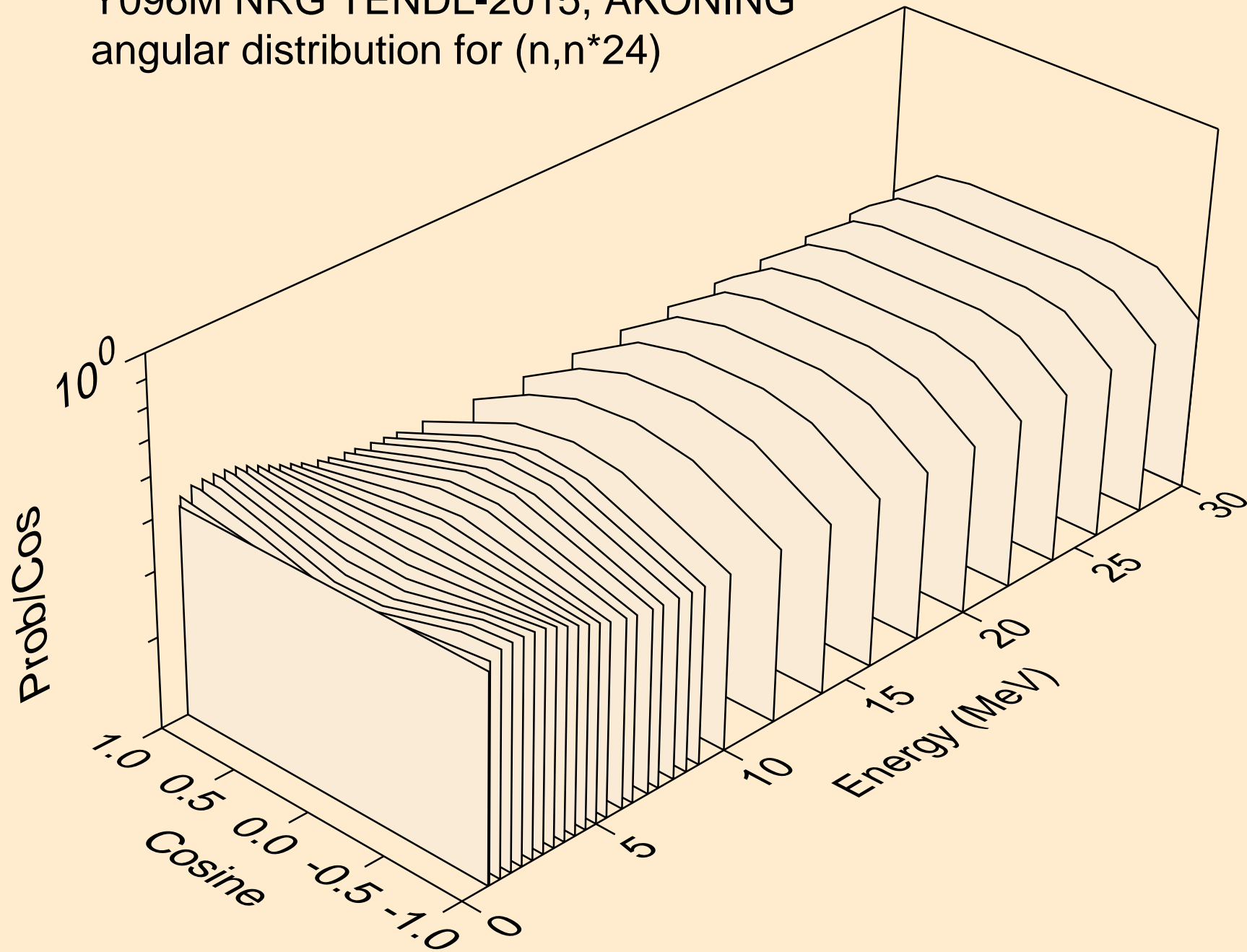


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angular distribution for (n,n\*23)

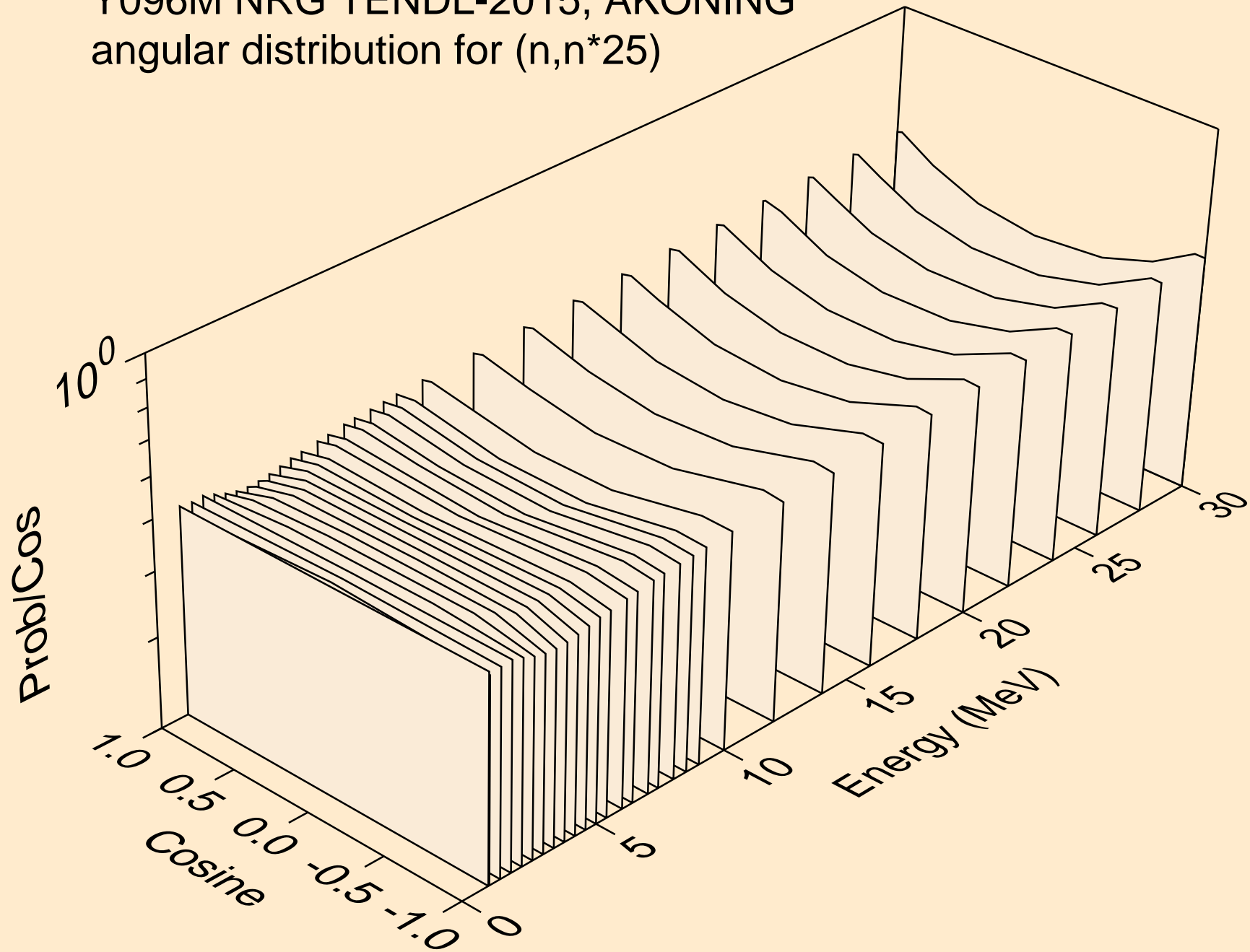




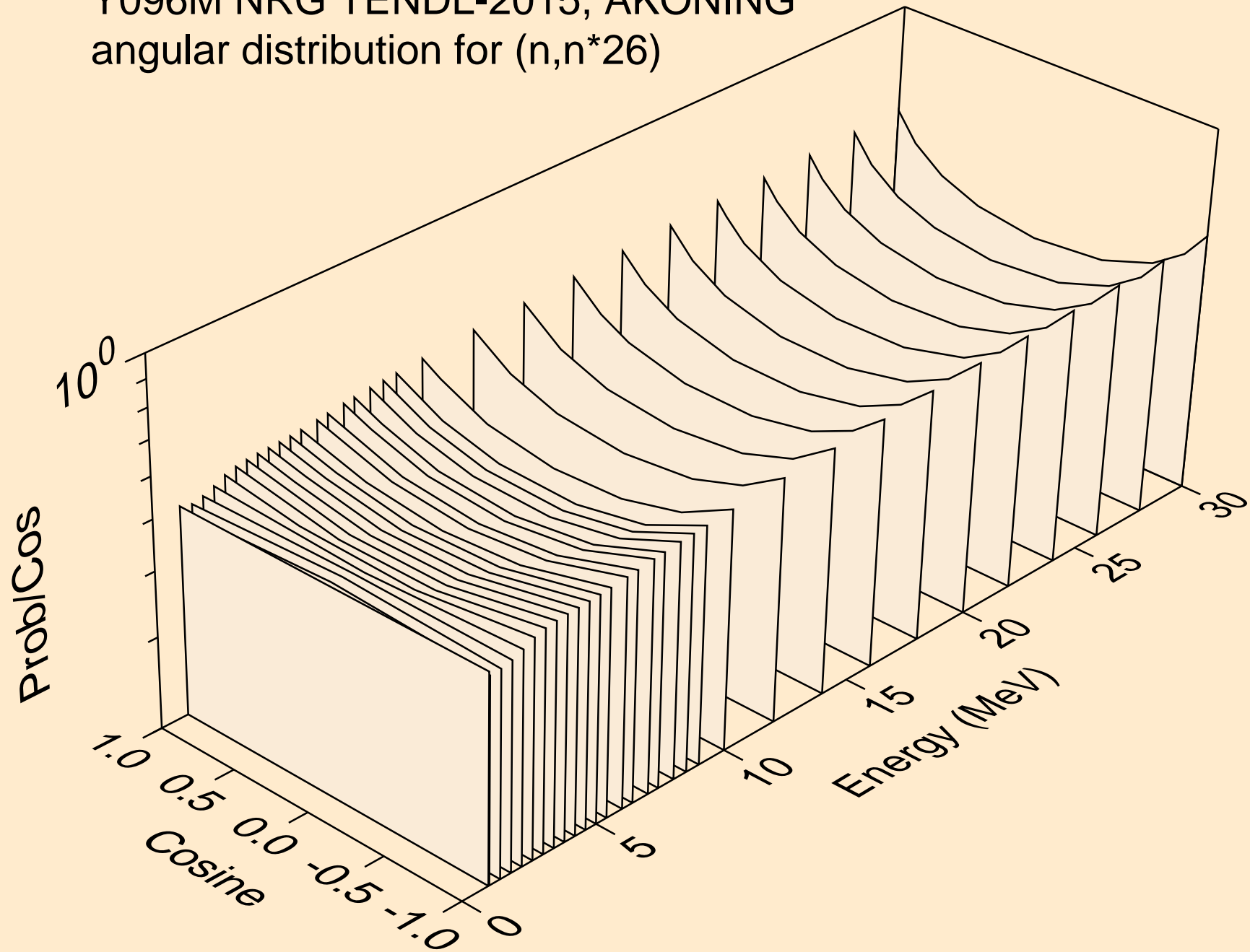
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angular distribution for (n,n\*24)



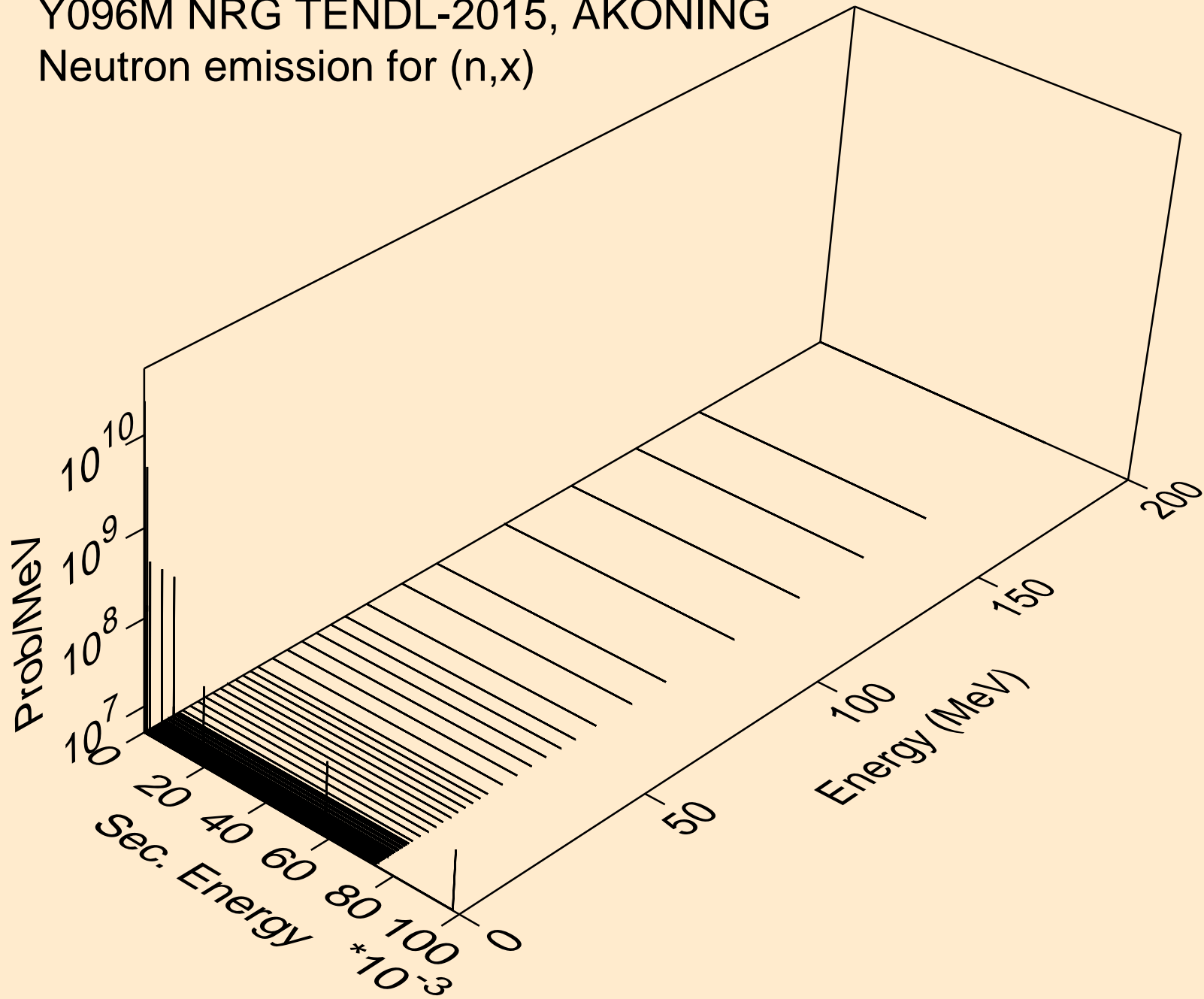
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angular distribution for (n,n\*25)



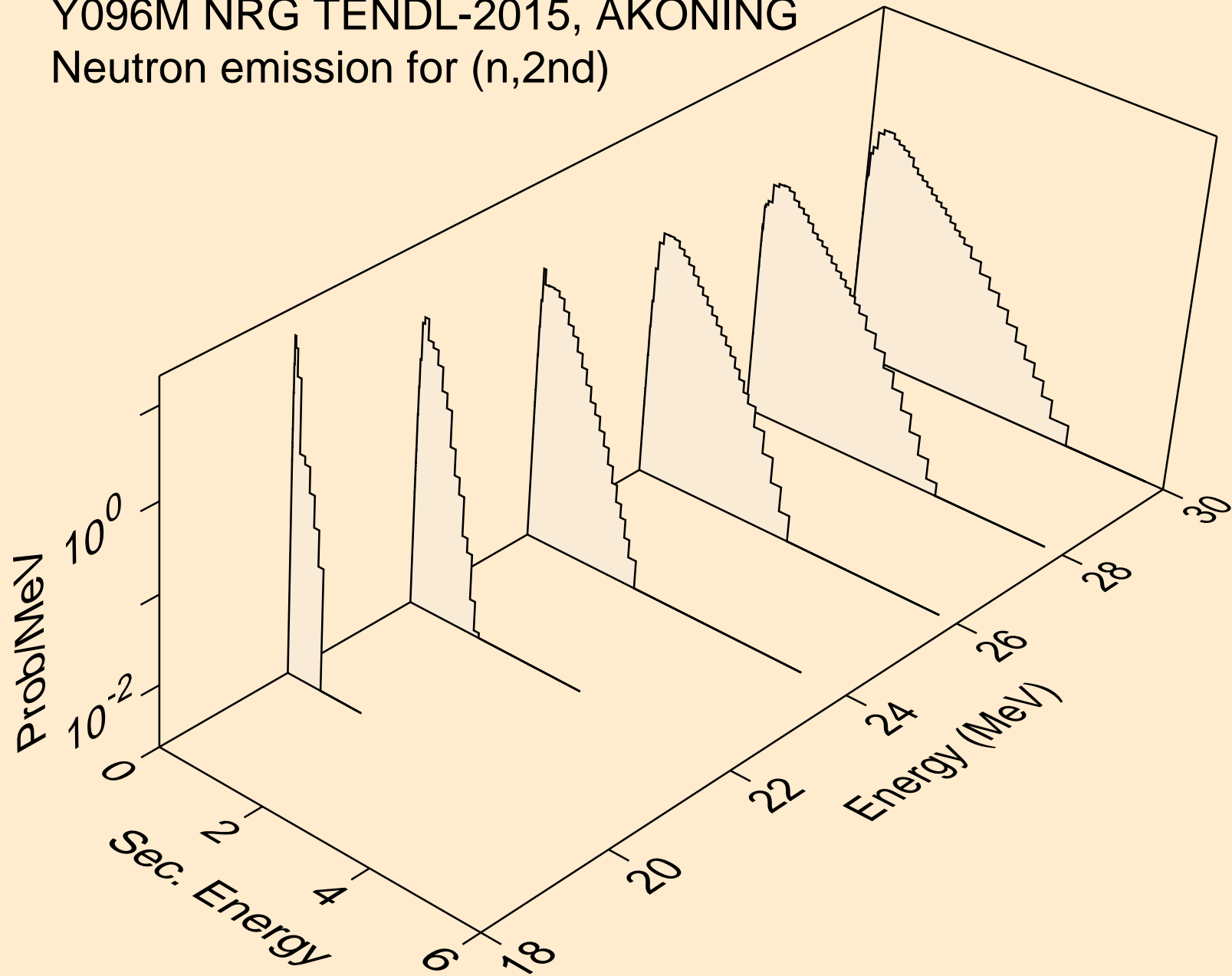
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angular distribution for (n,n\*26)



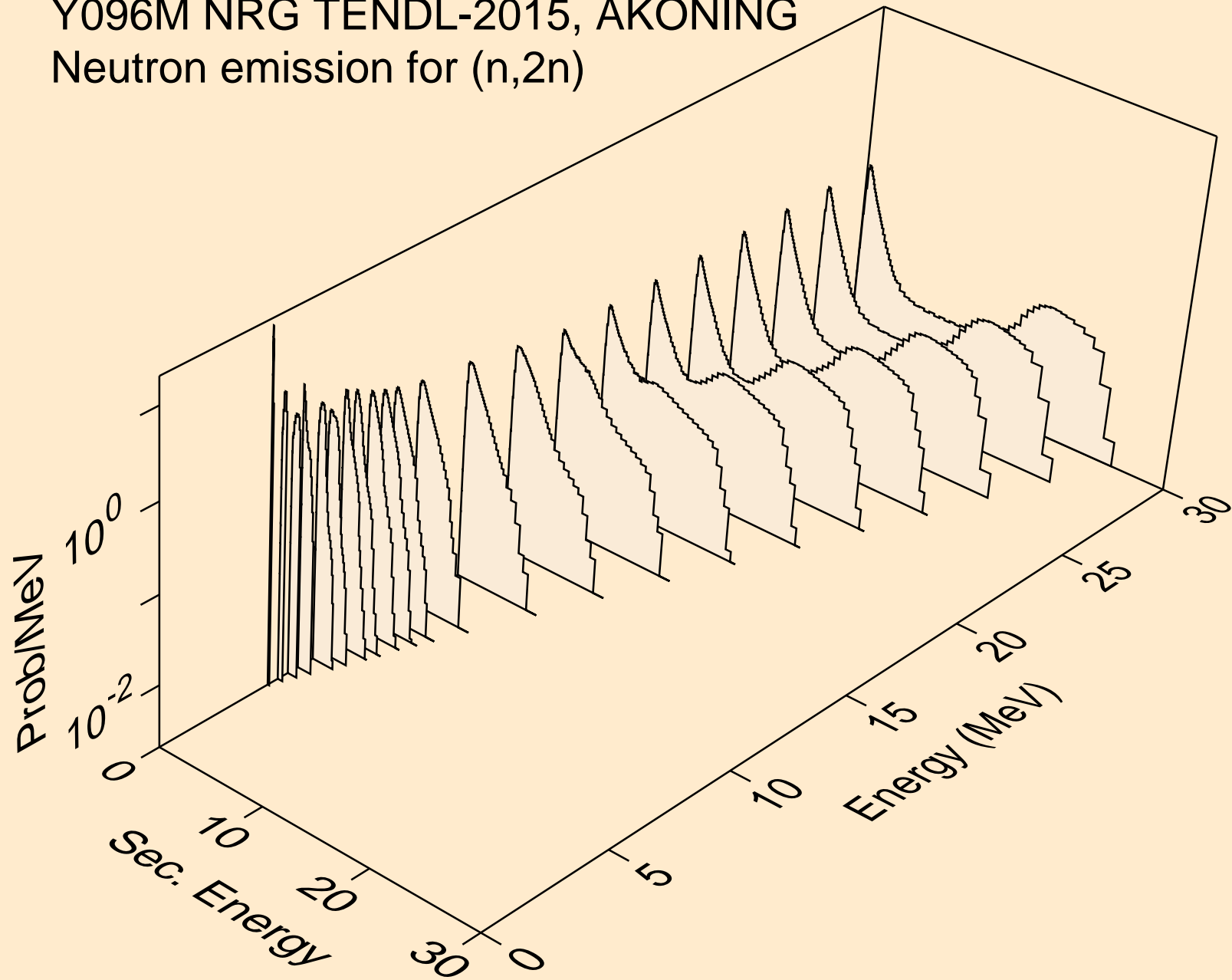
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



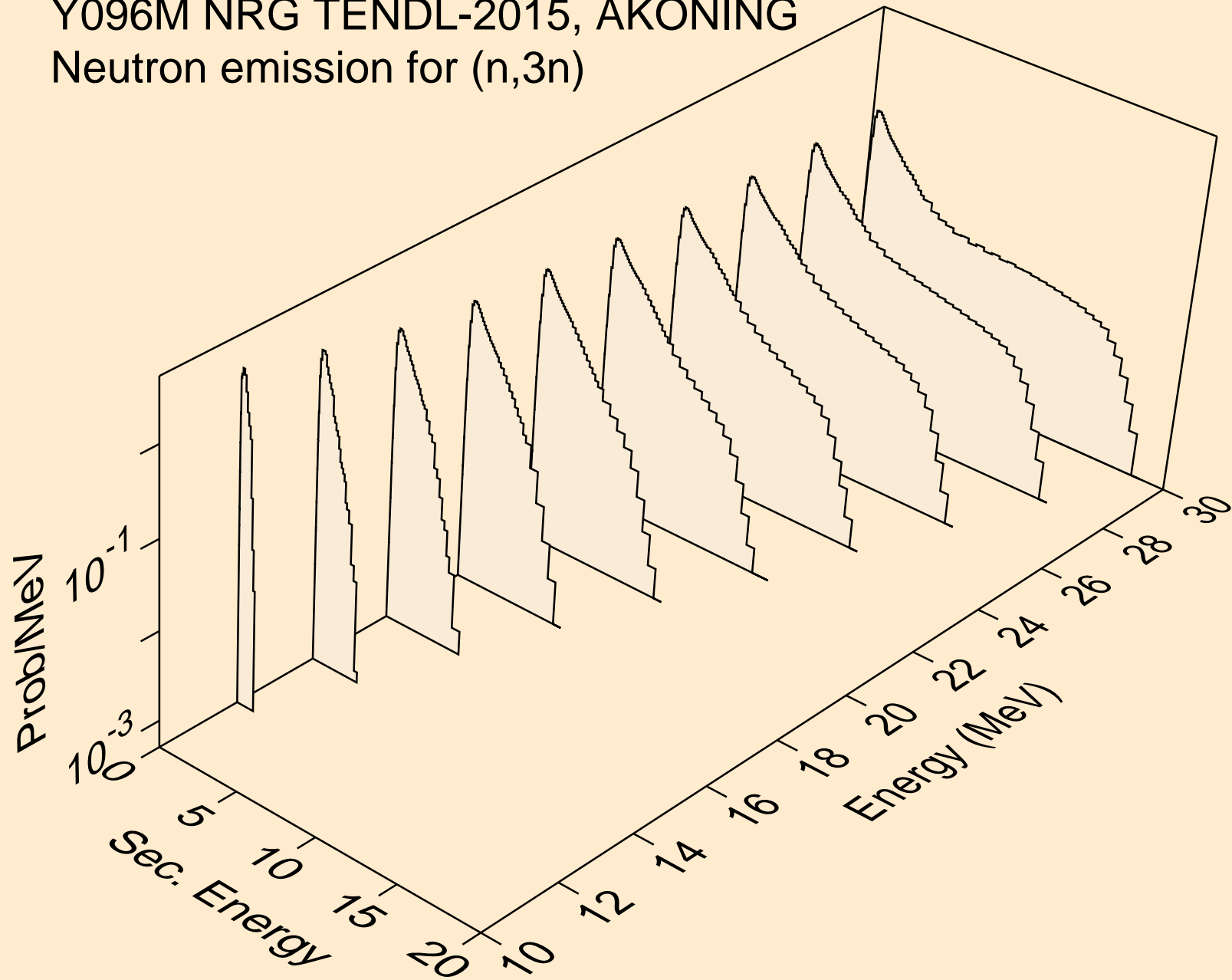
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



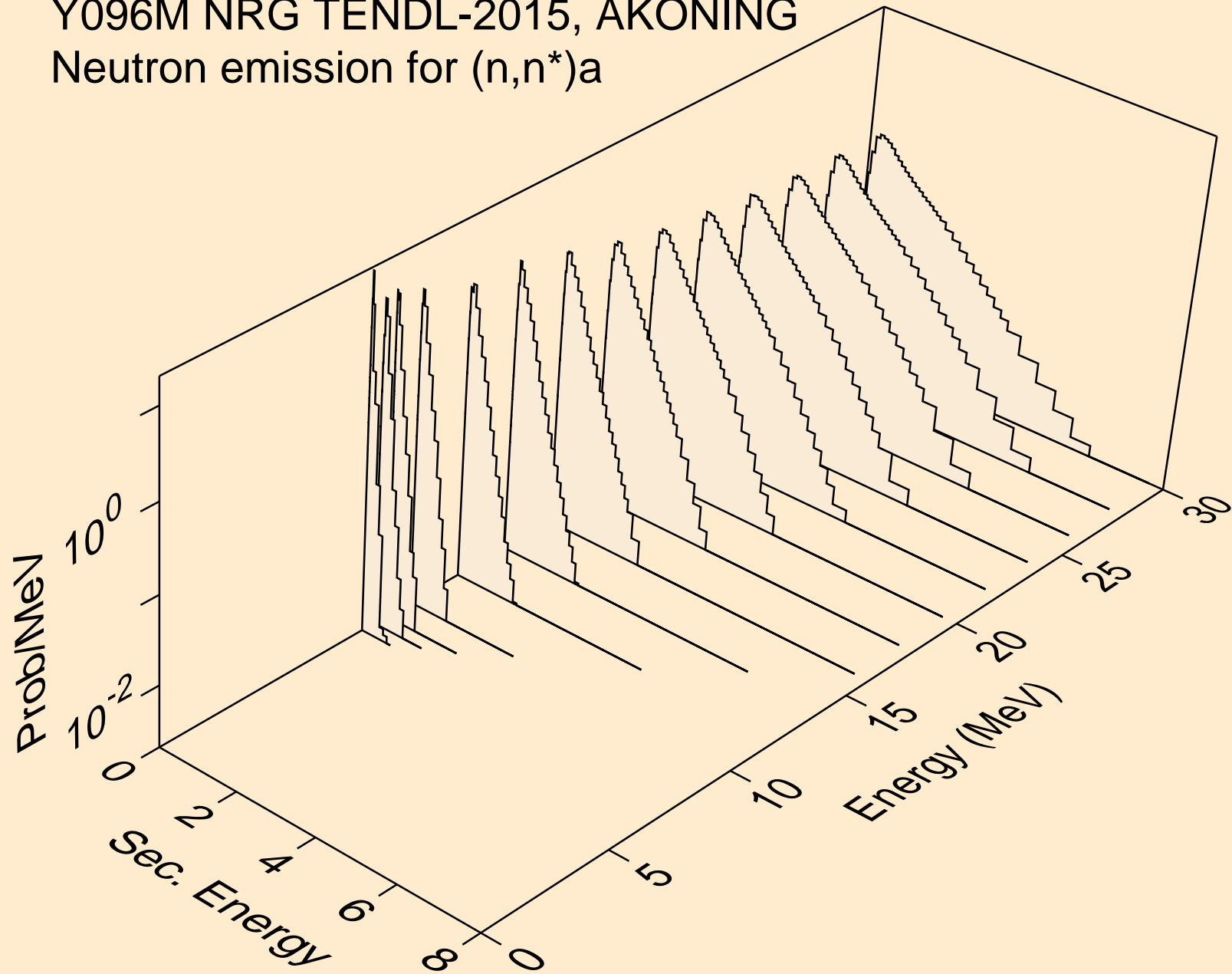
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

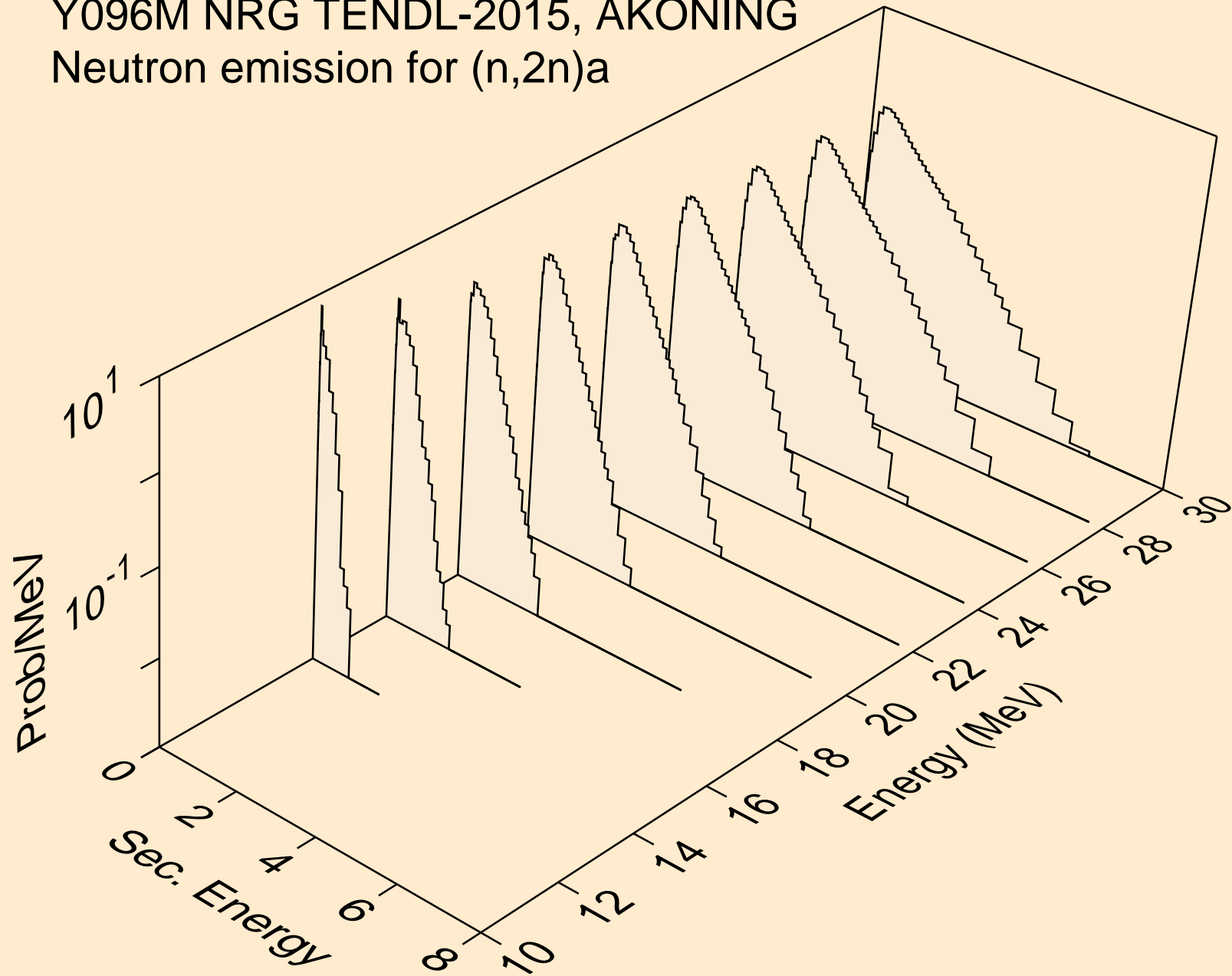


Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

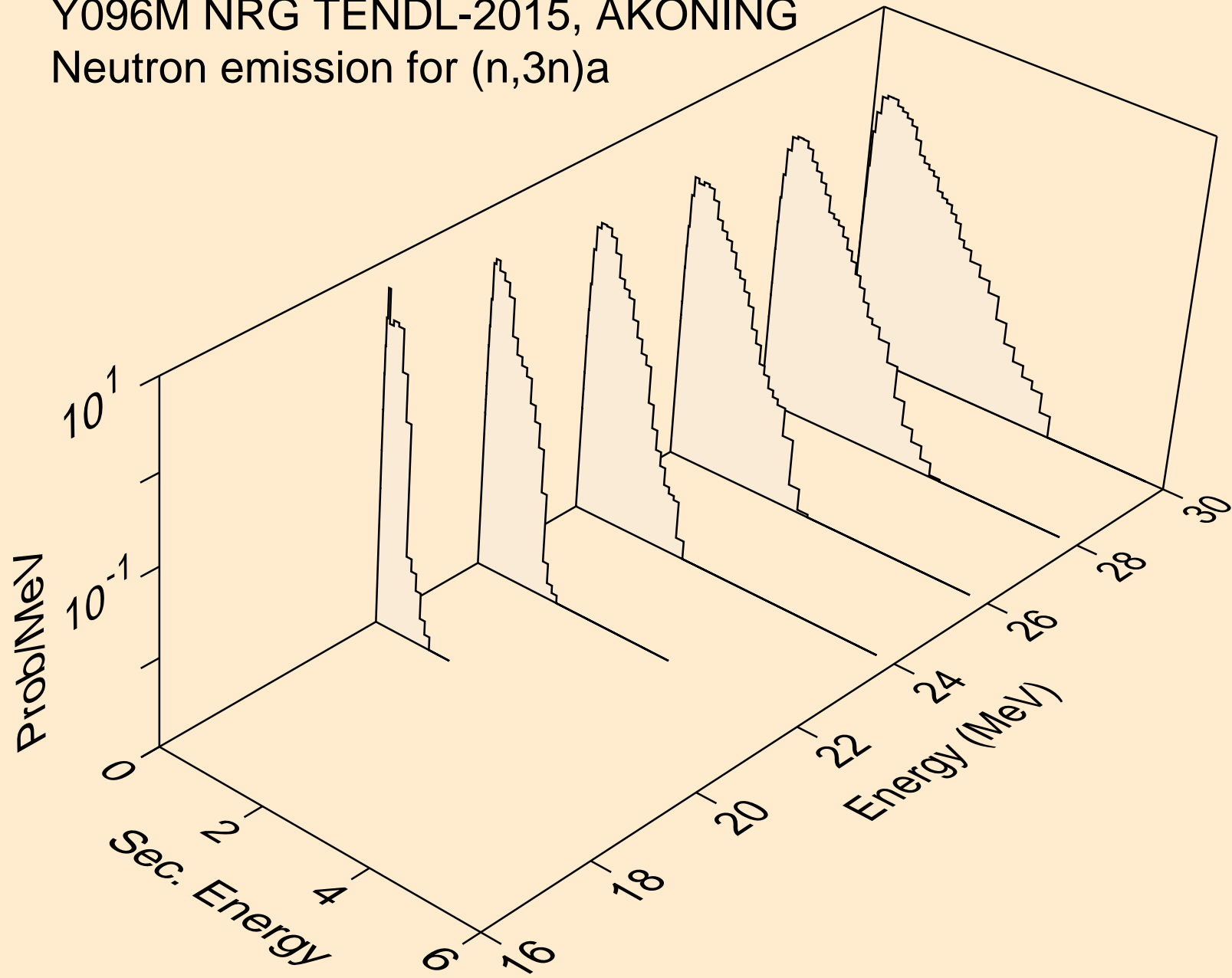




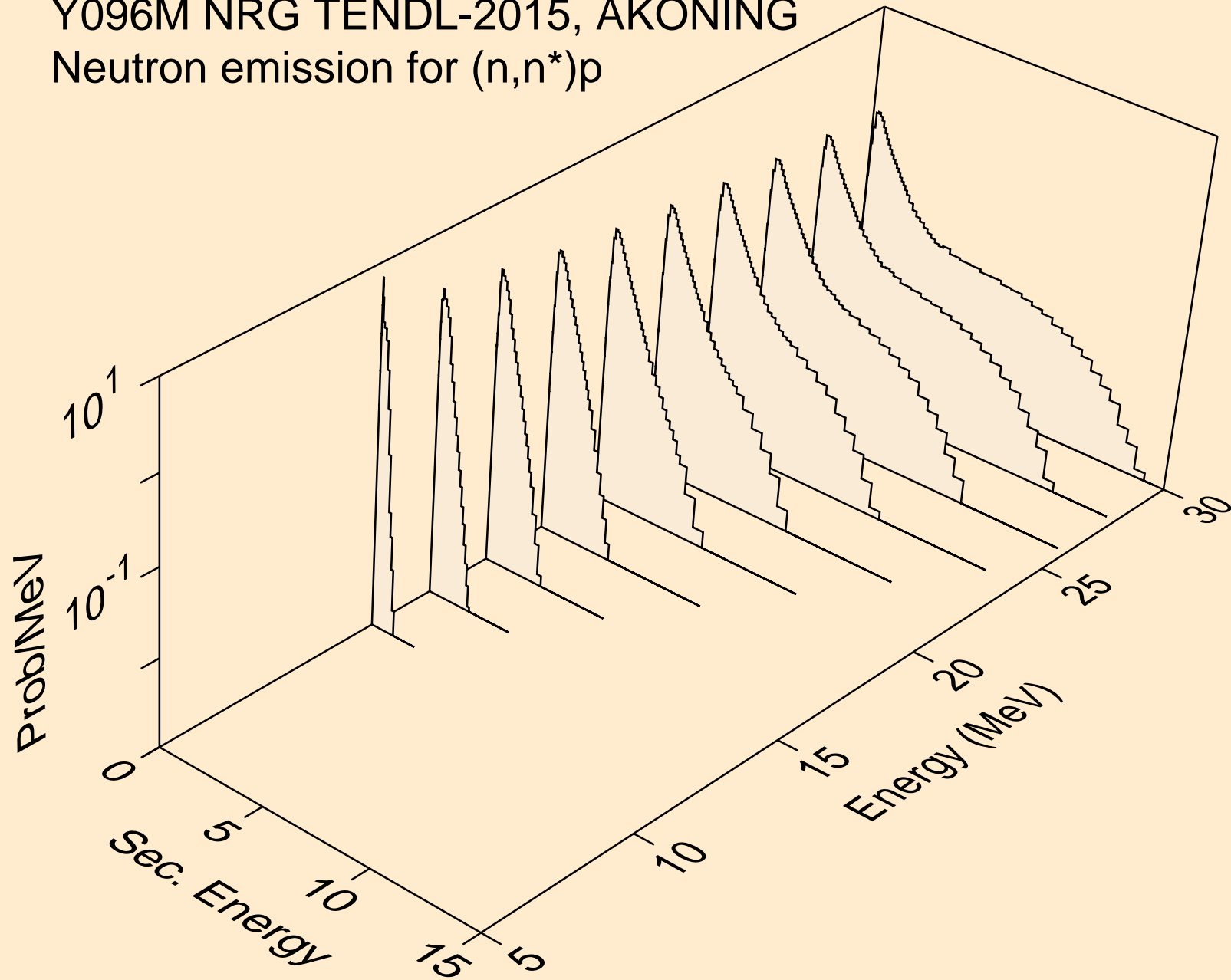
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



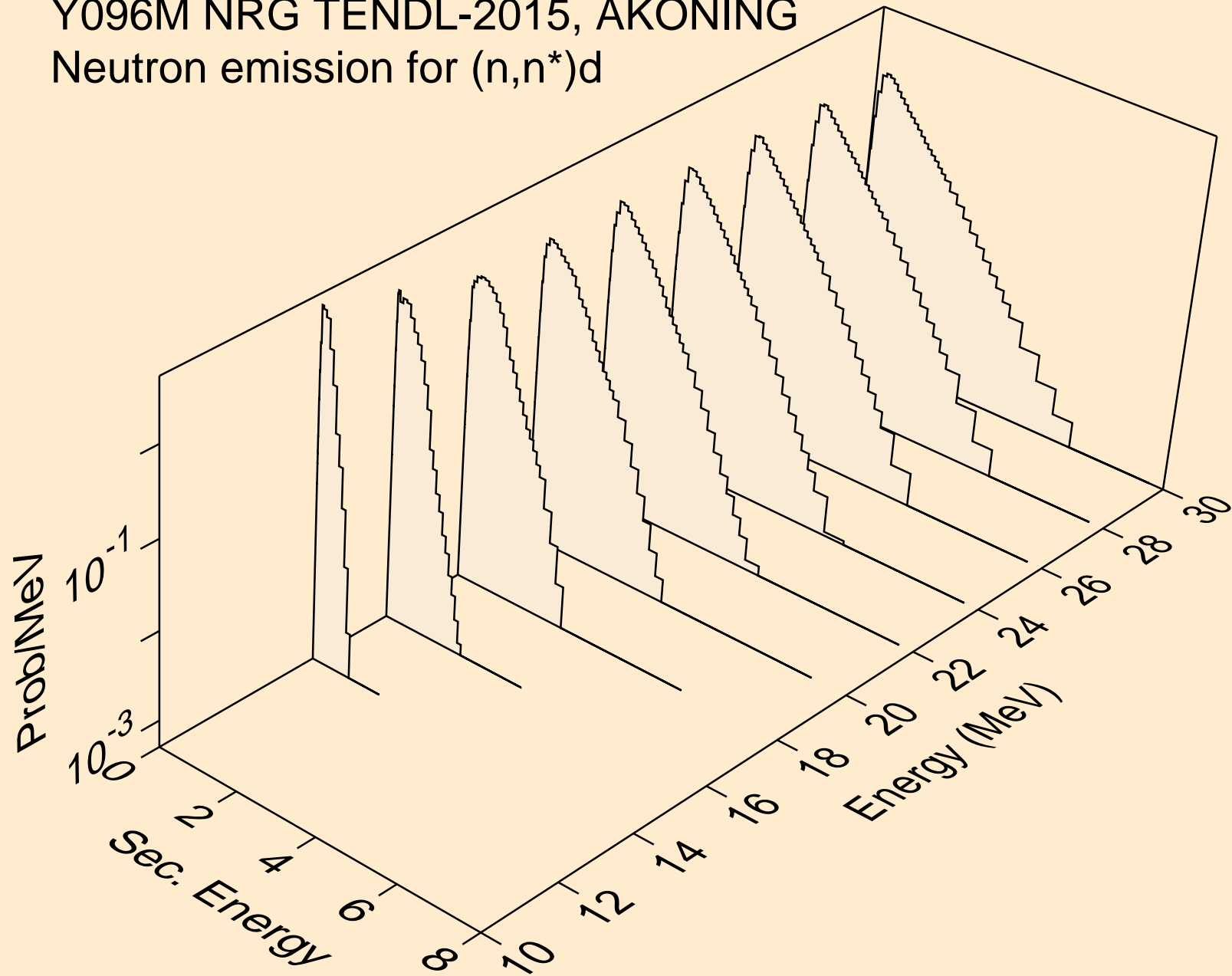
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



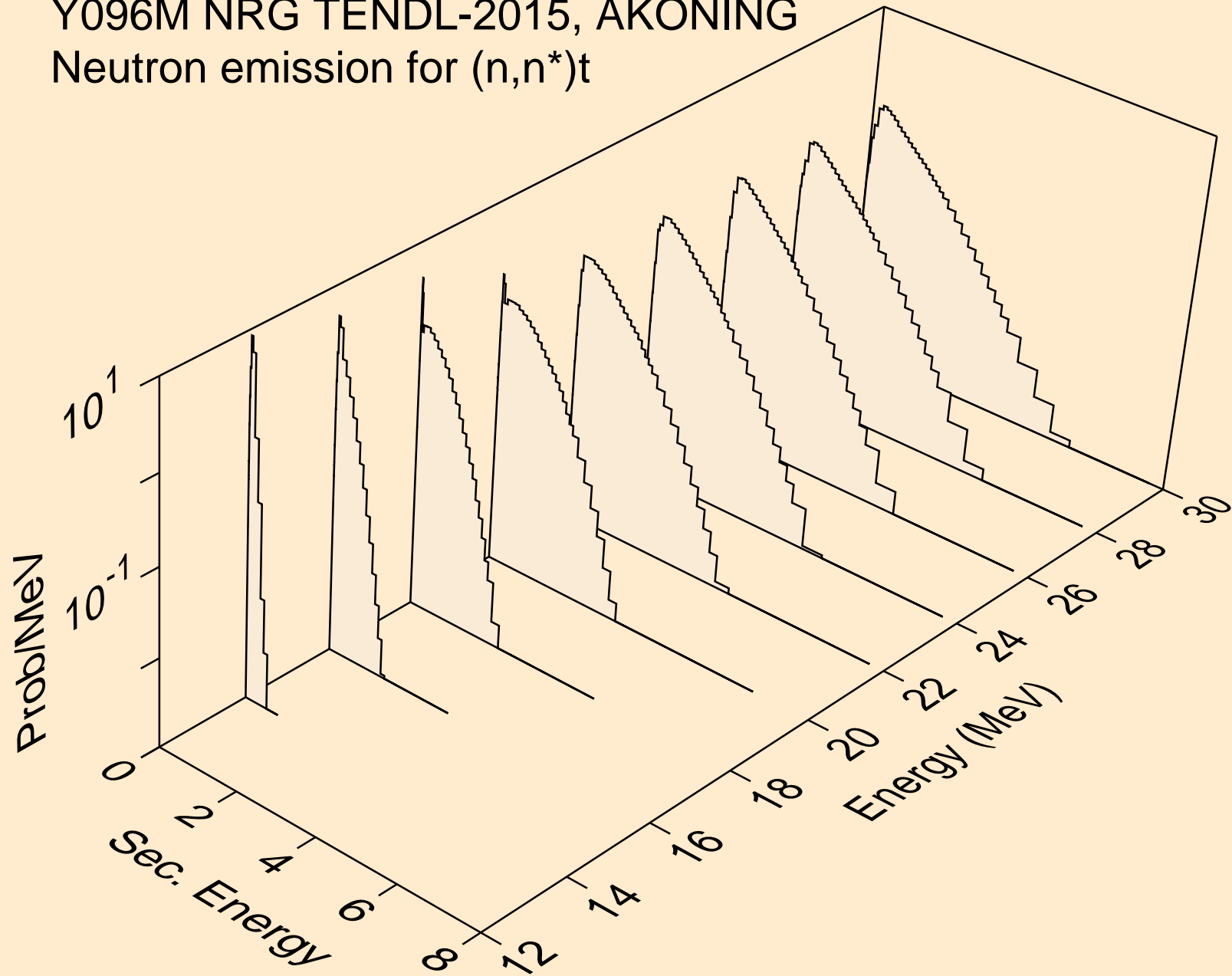
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



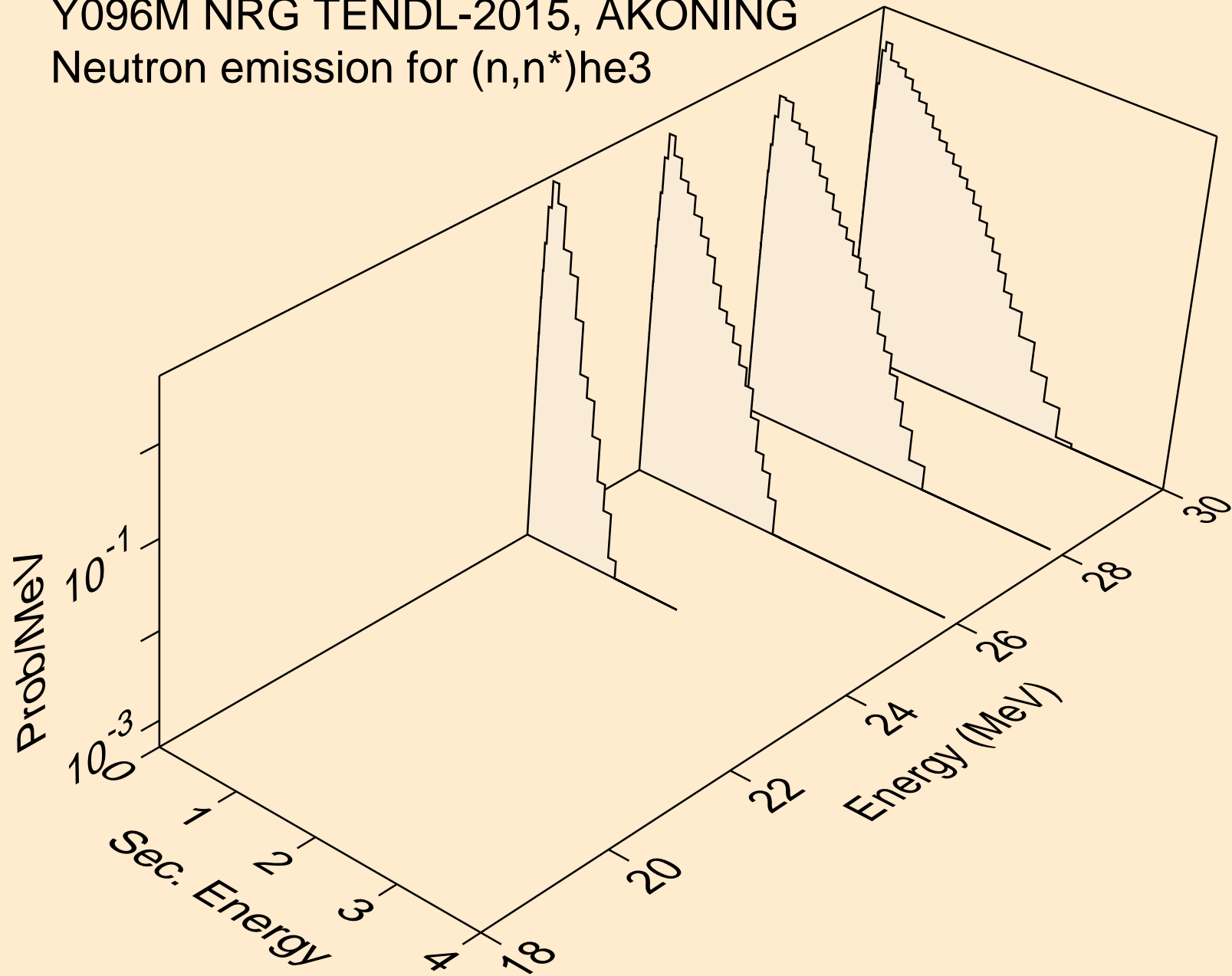
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



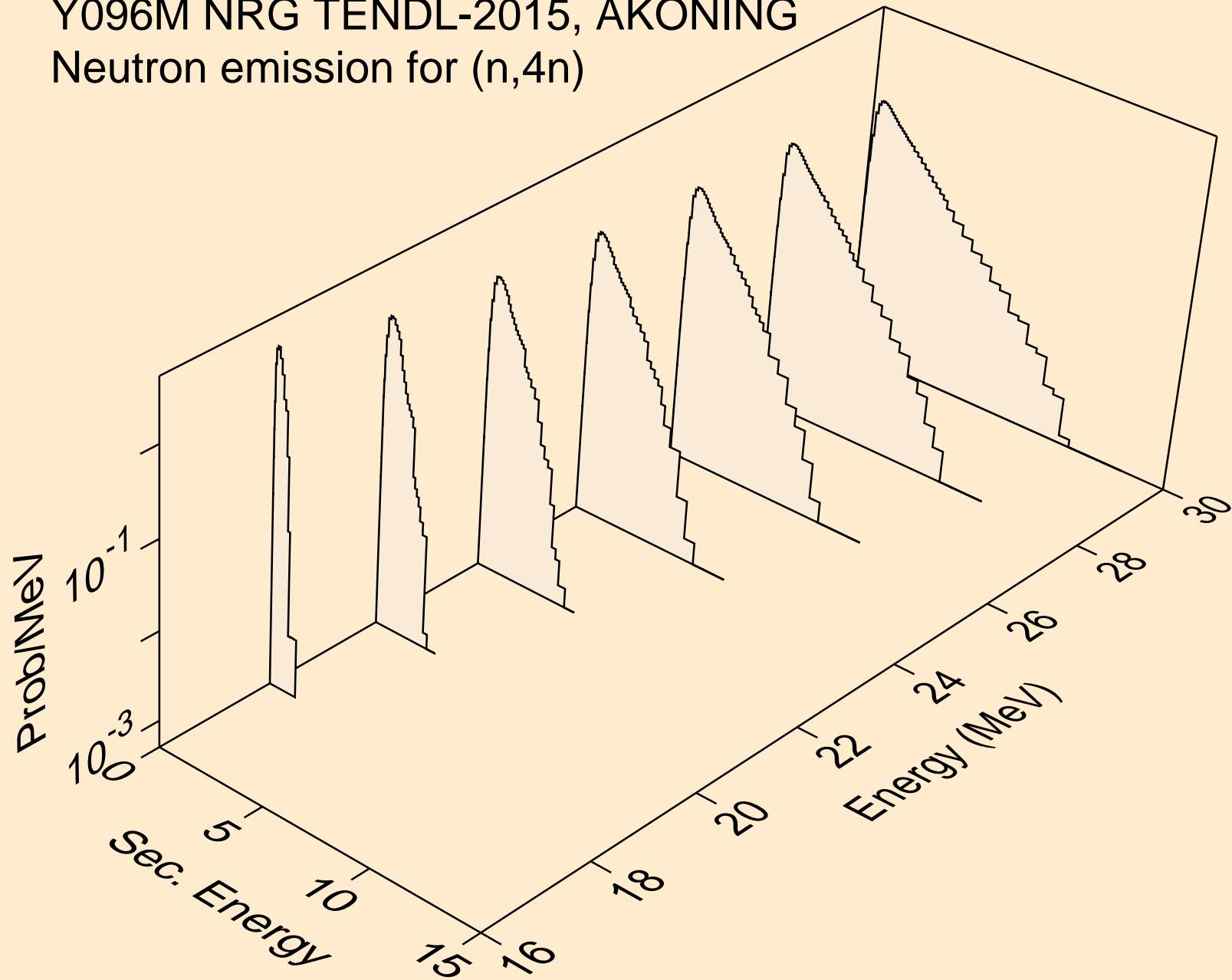
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



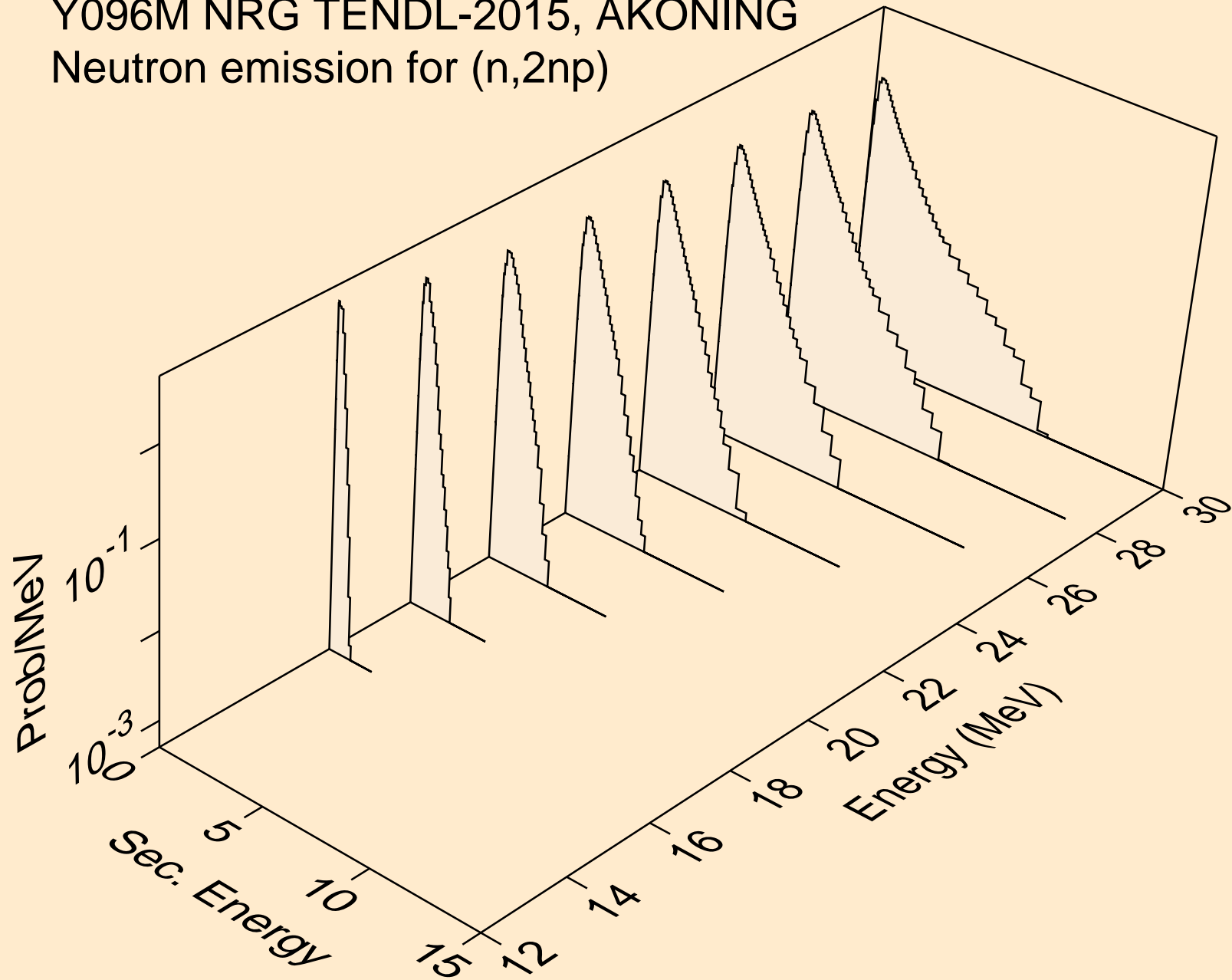
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

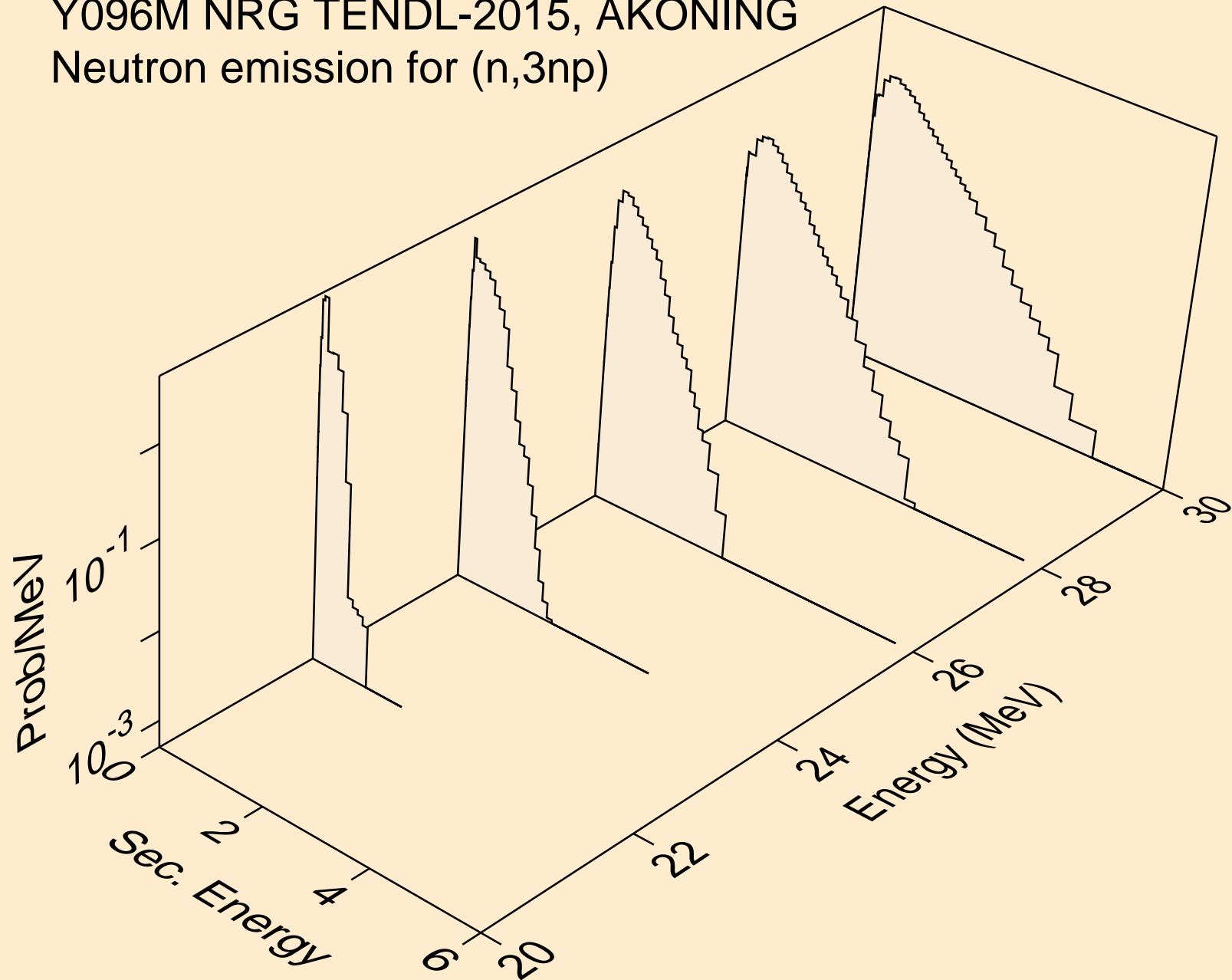


Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

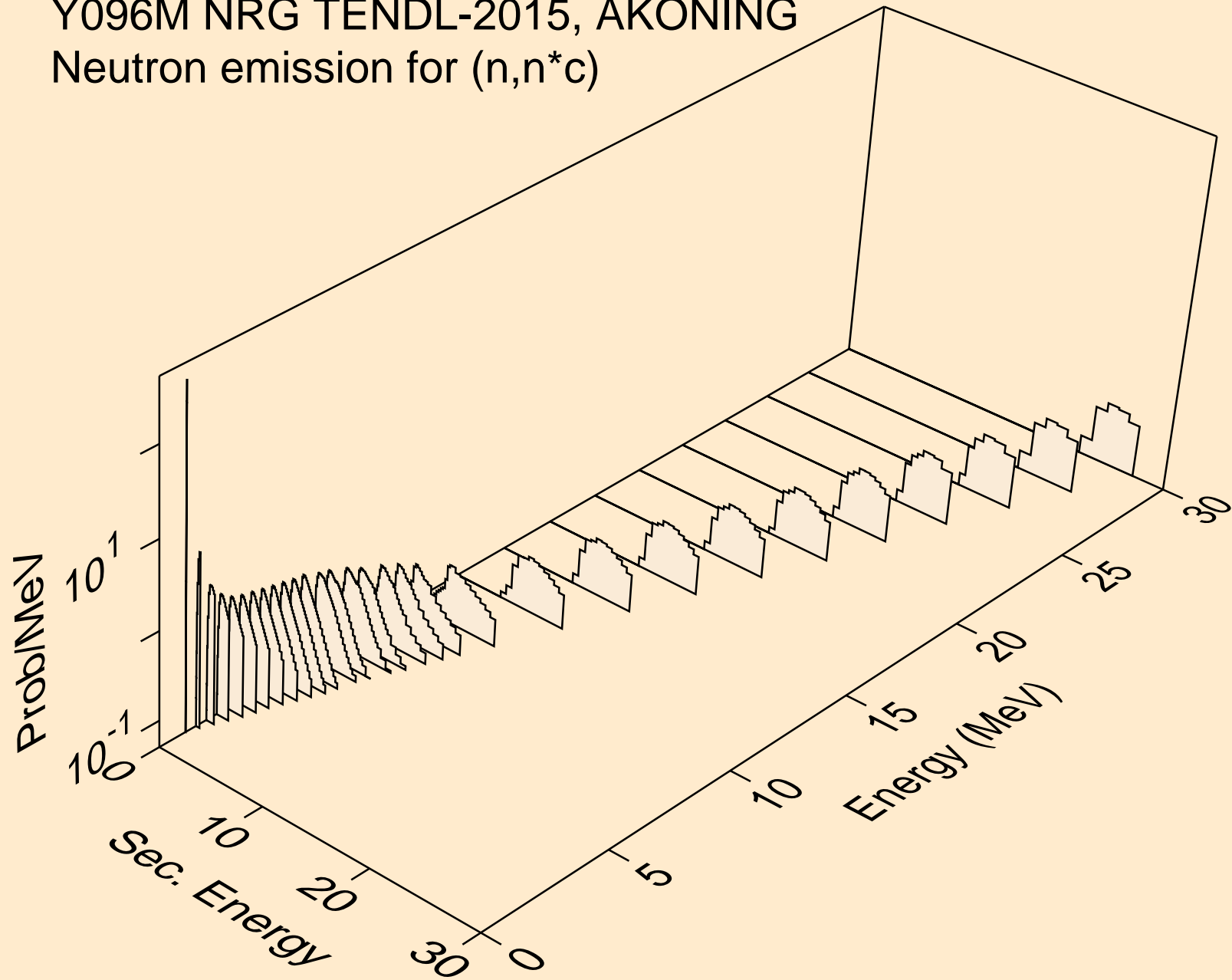




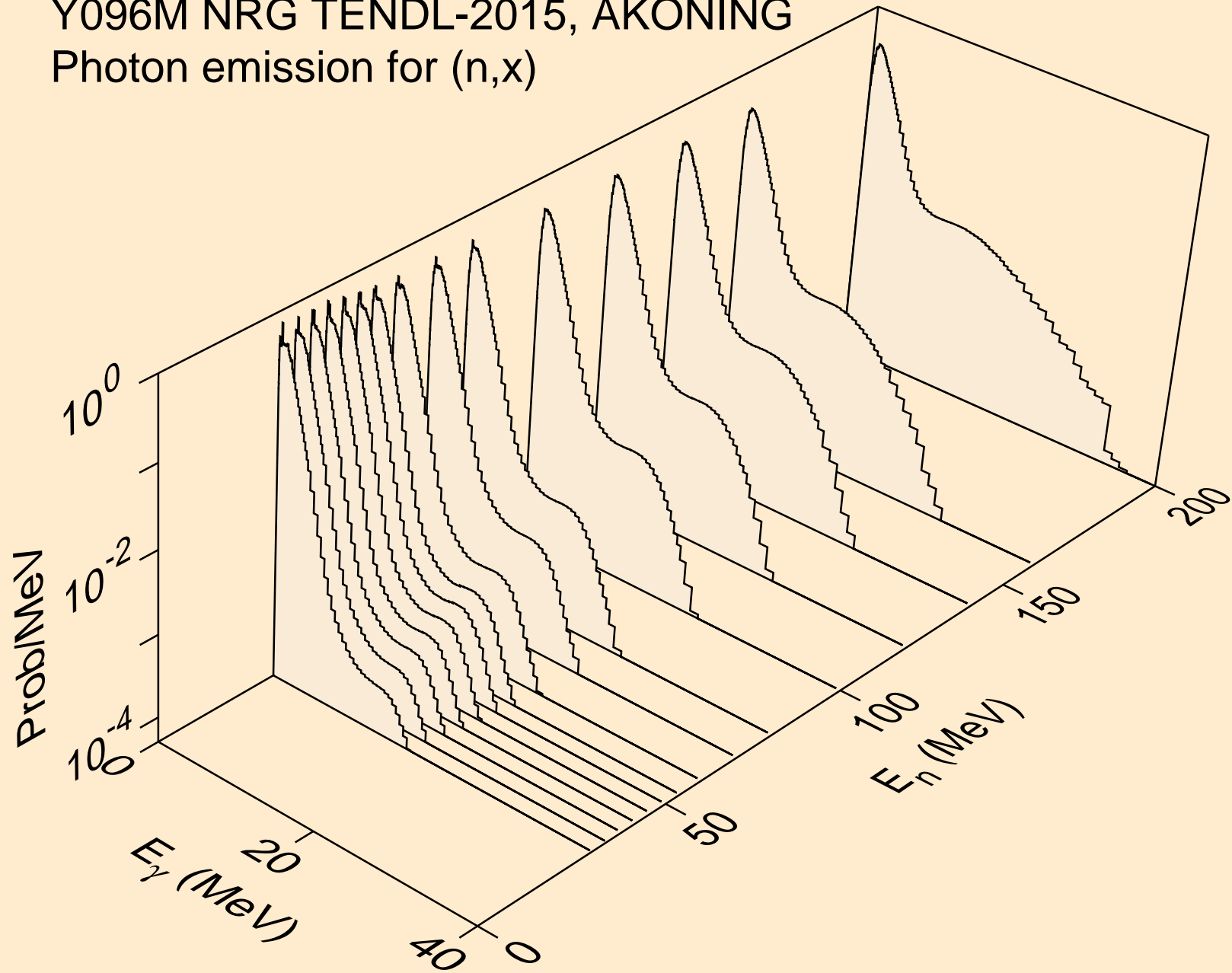
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



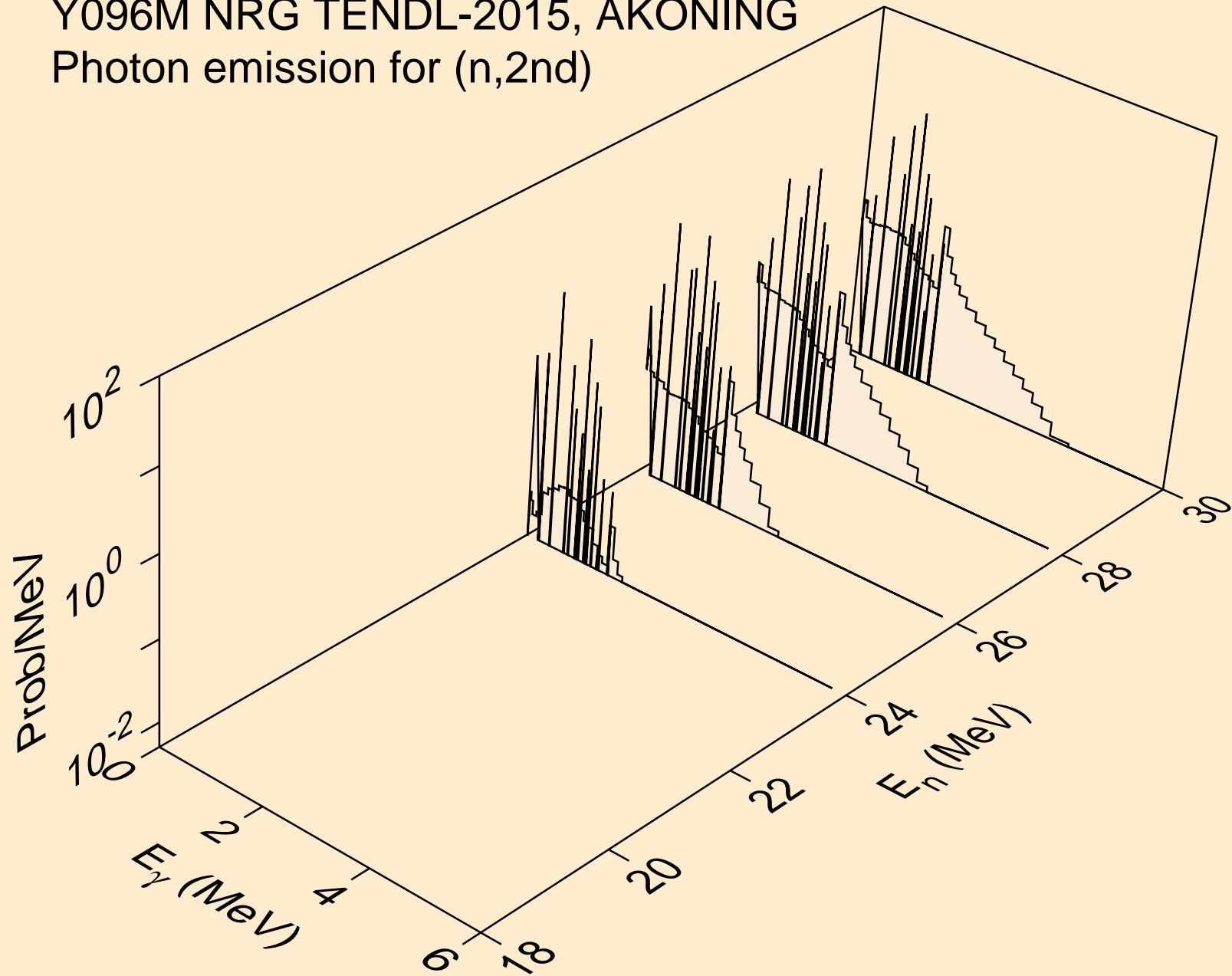
Y096M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



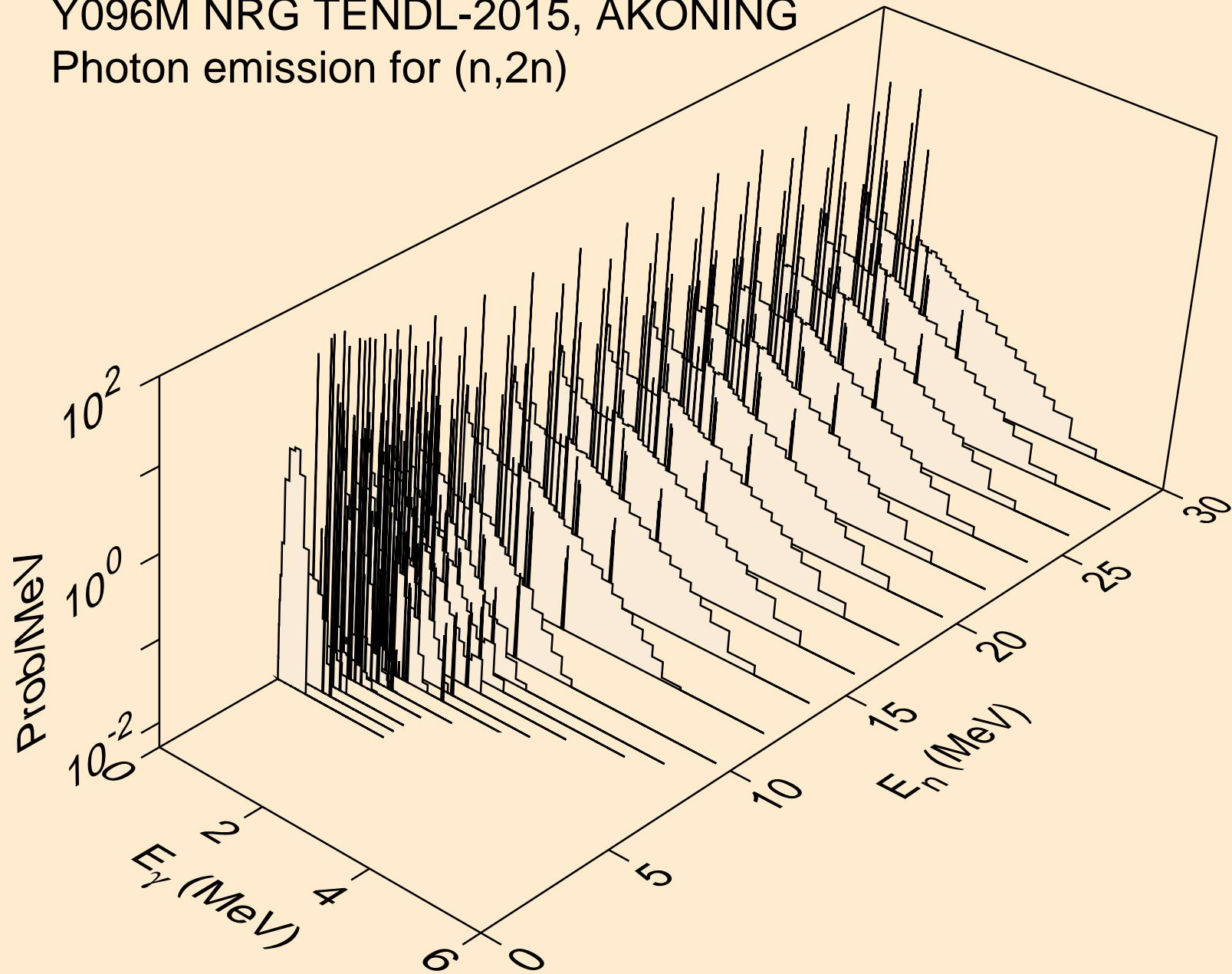
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



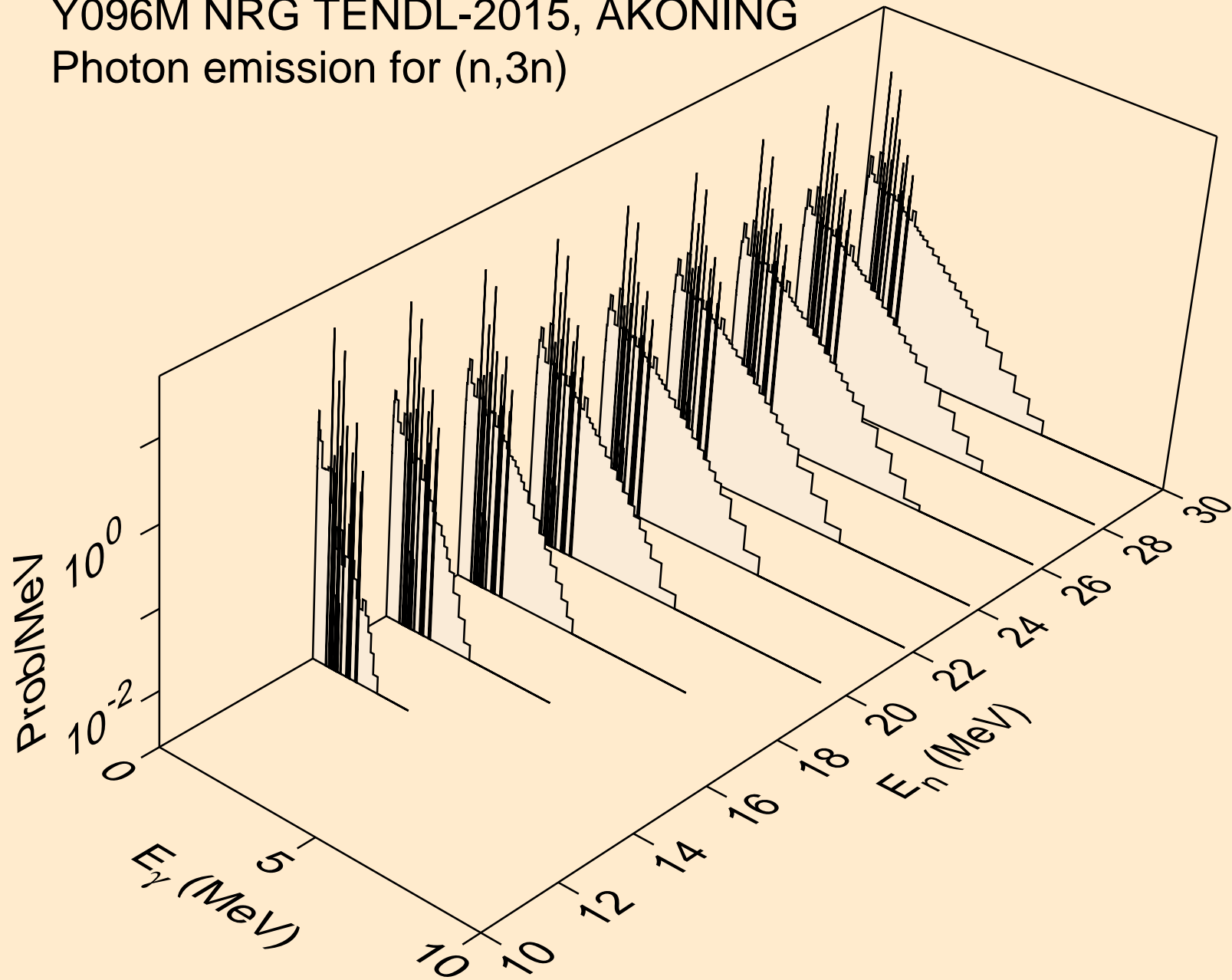
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



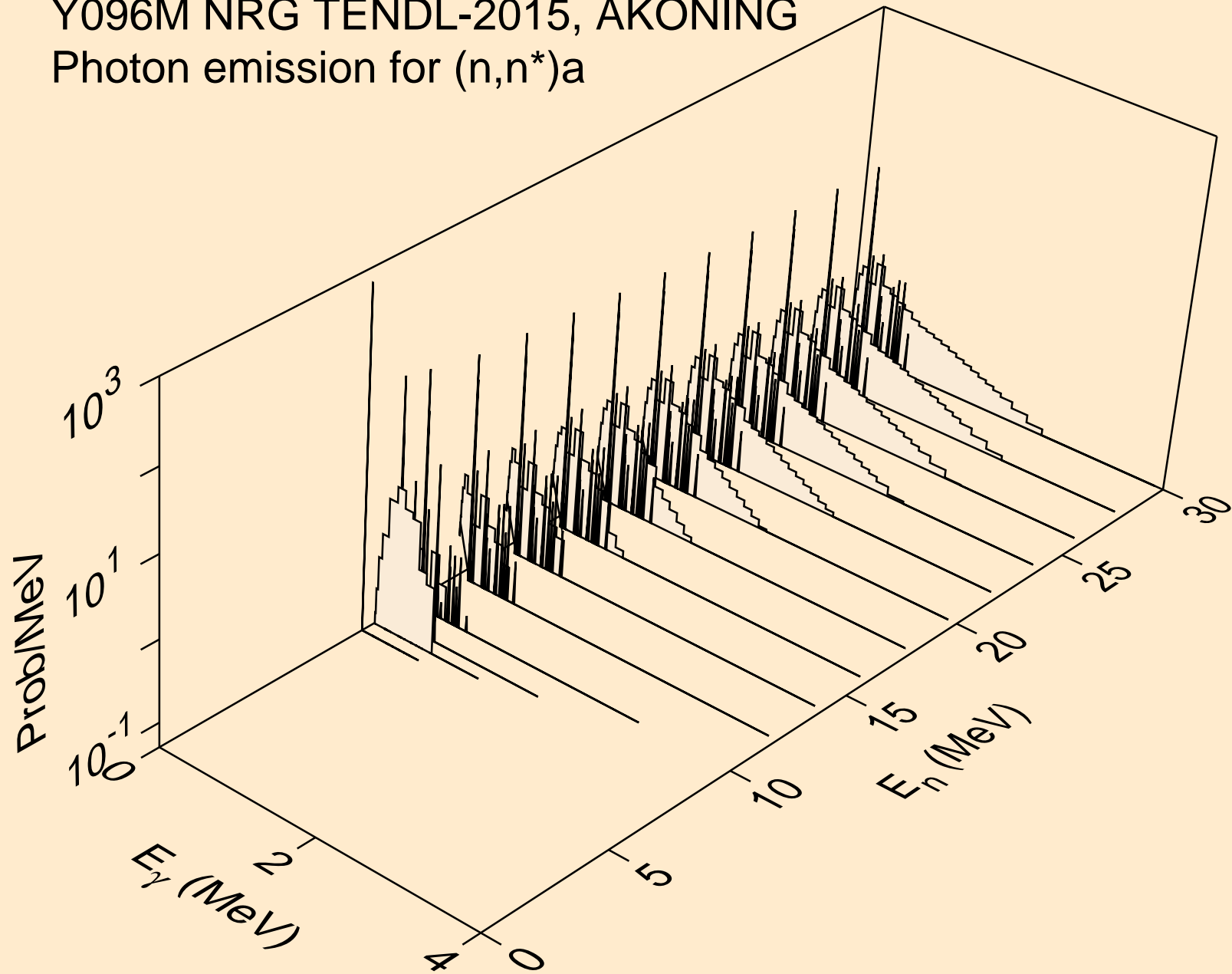
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



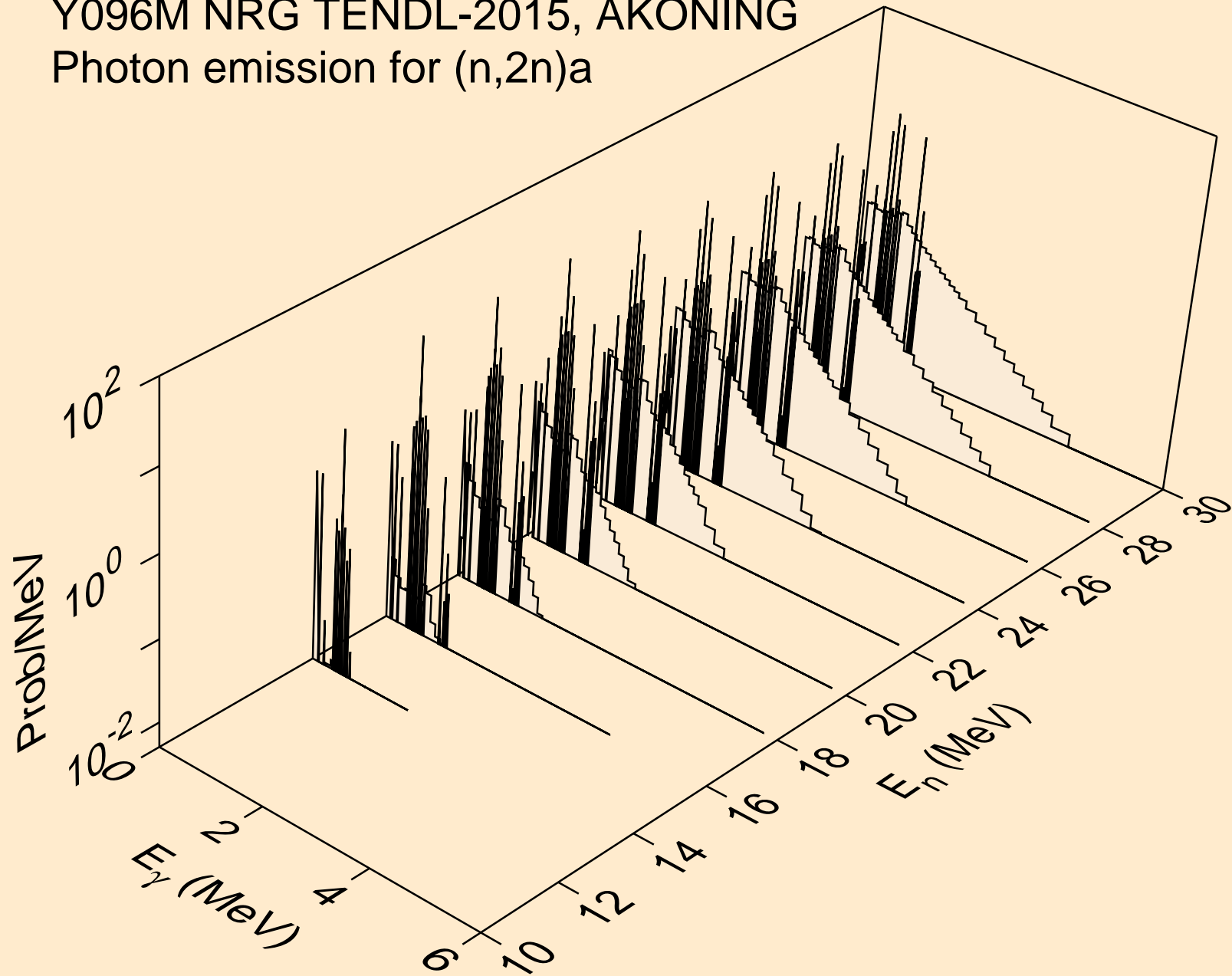
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

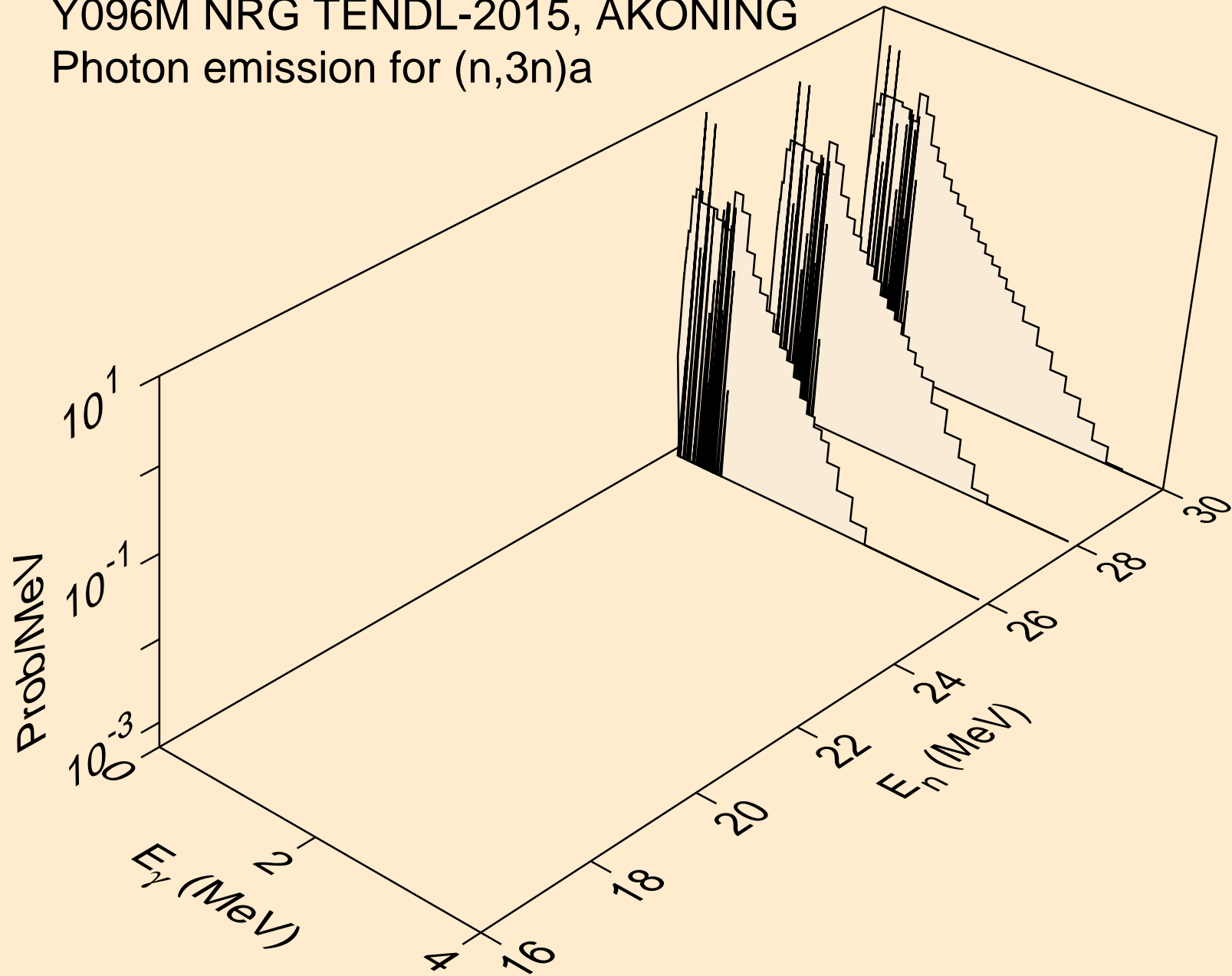


Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

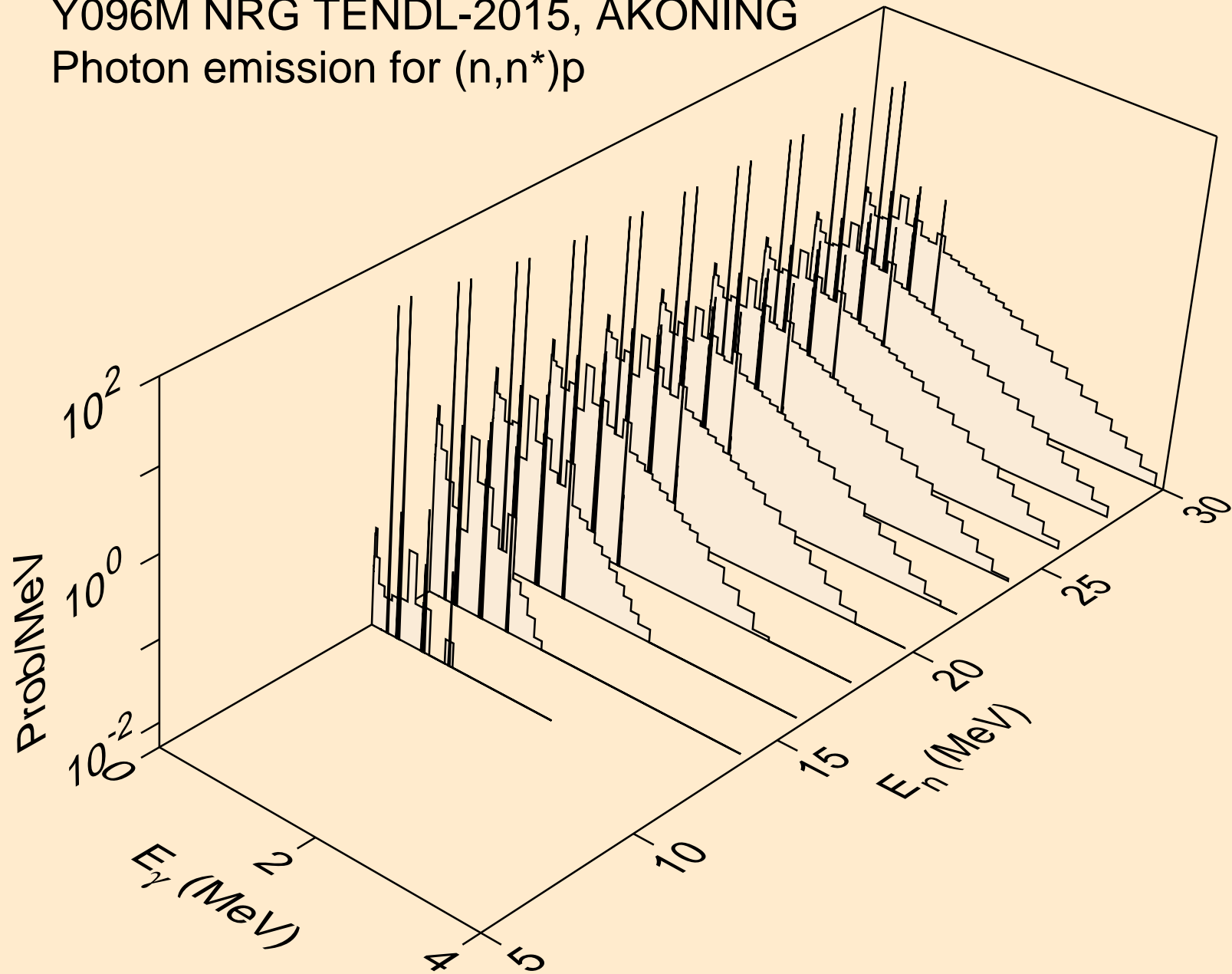




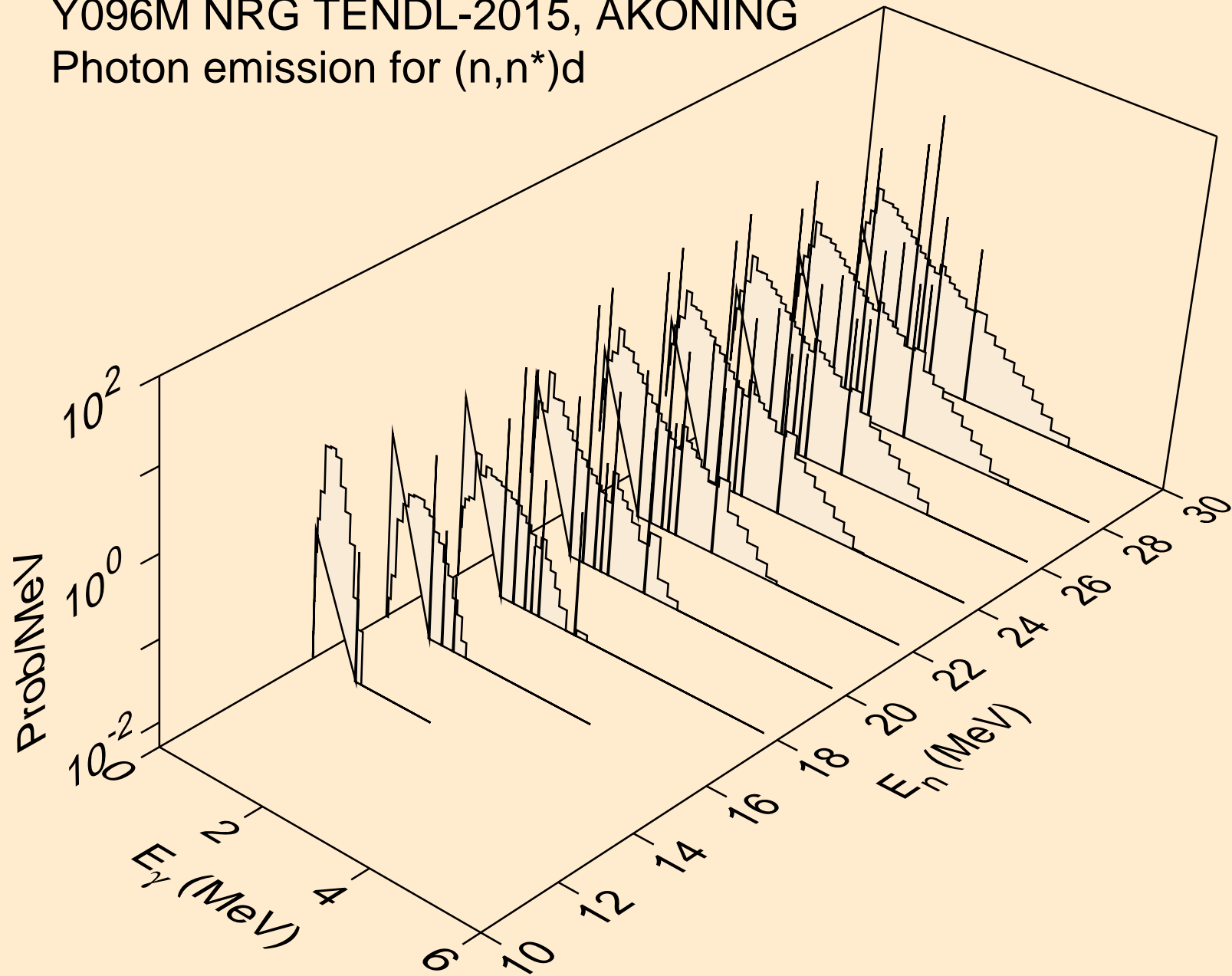
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



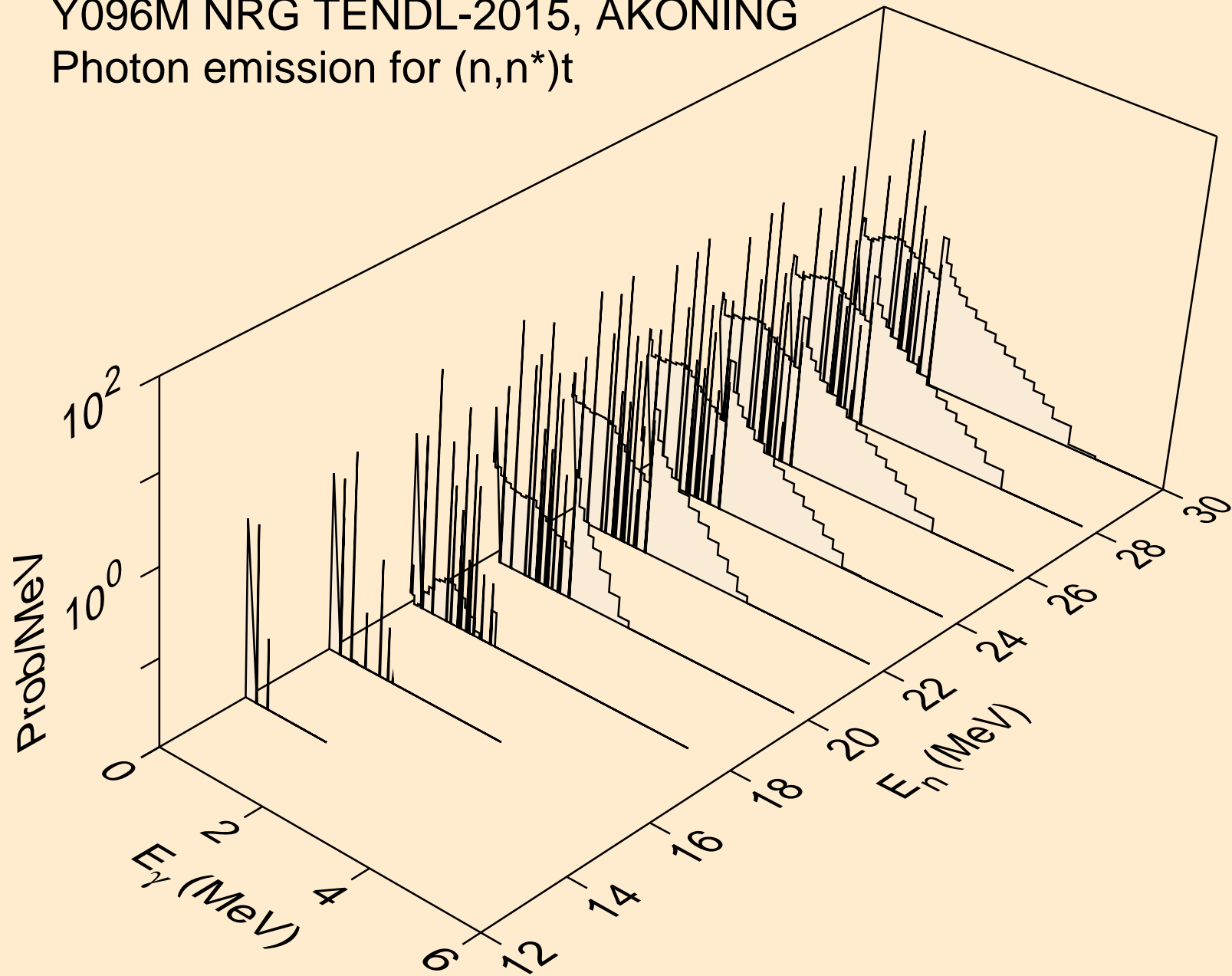
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



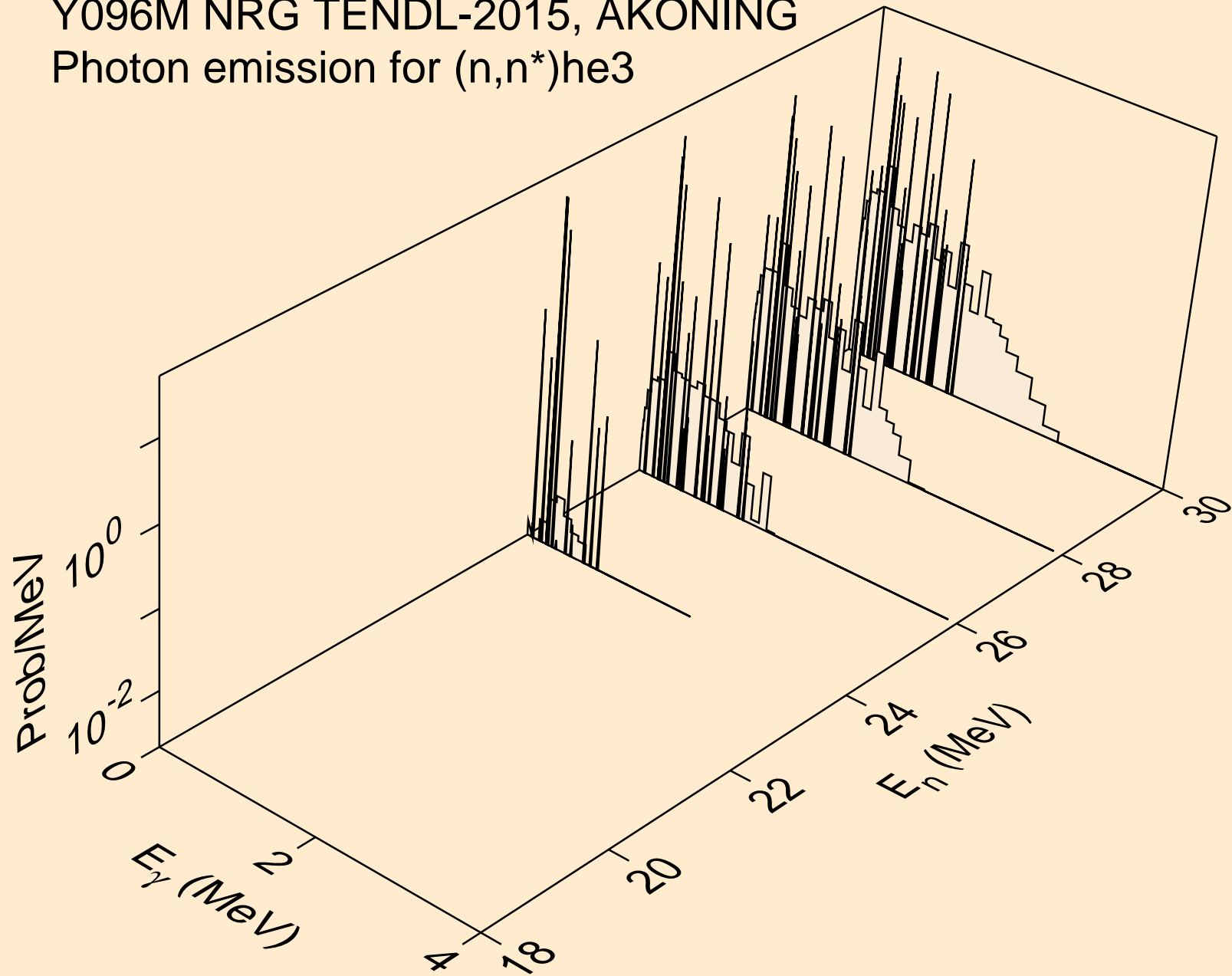
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



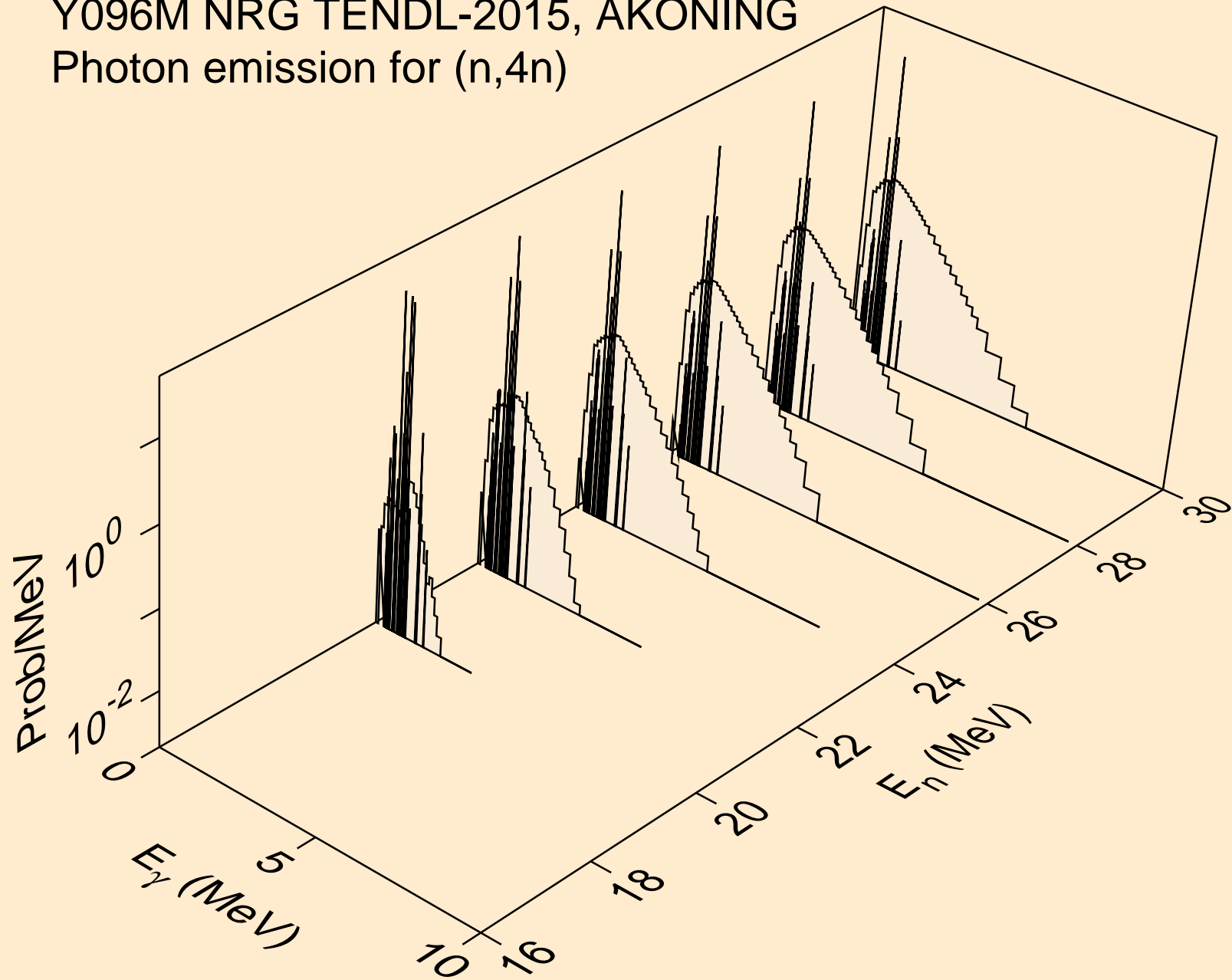
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



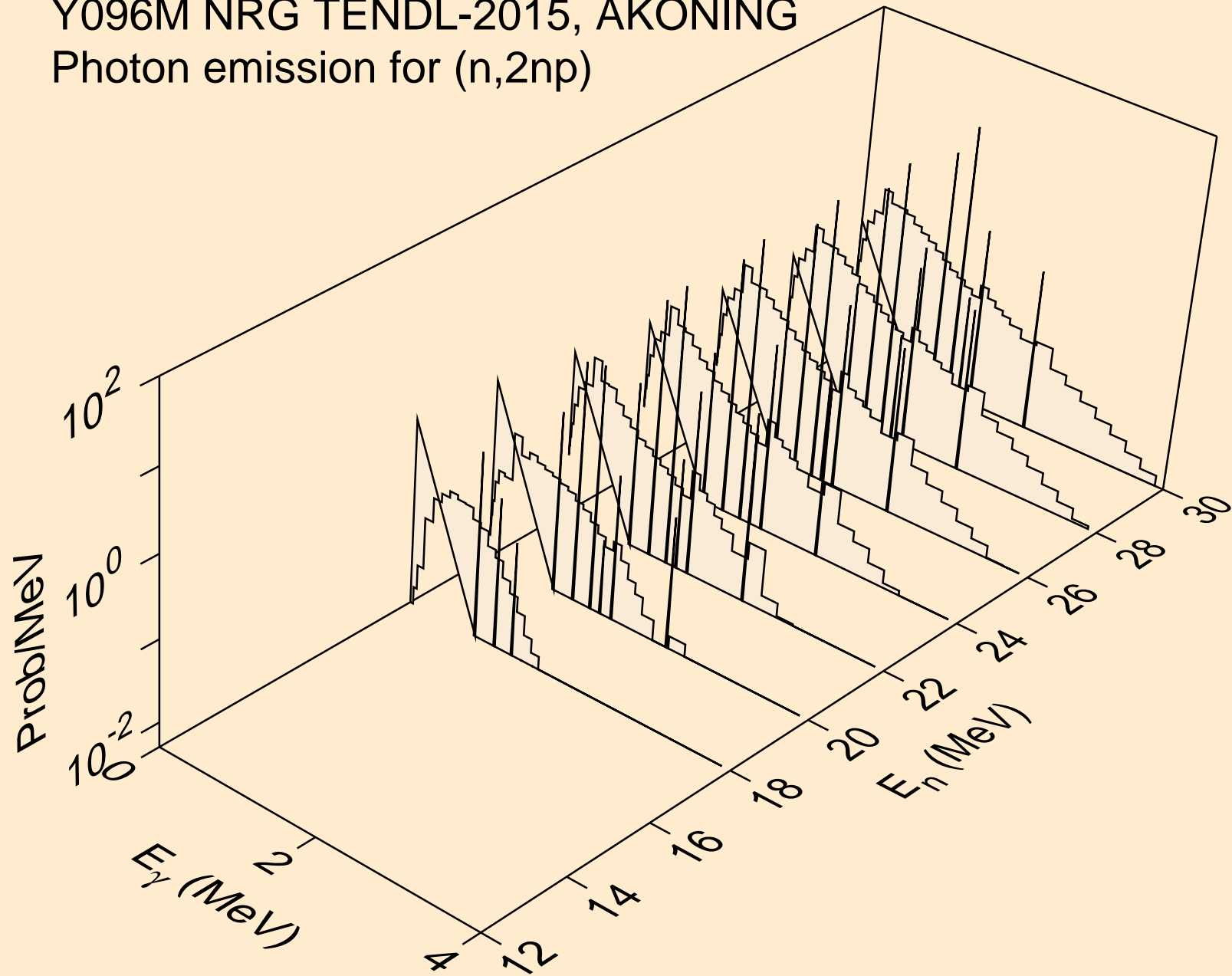
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



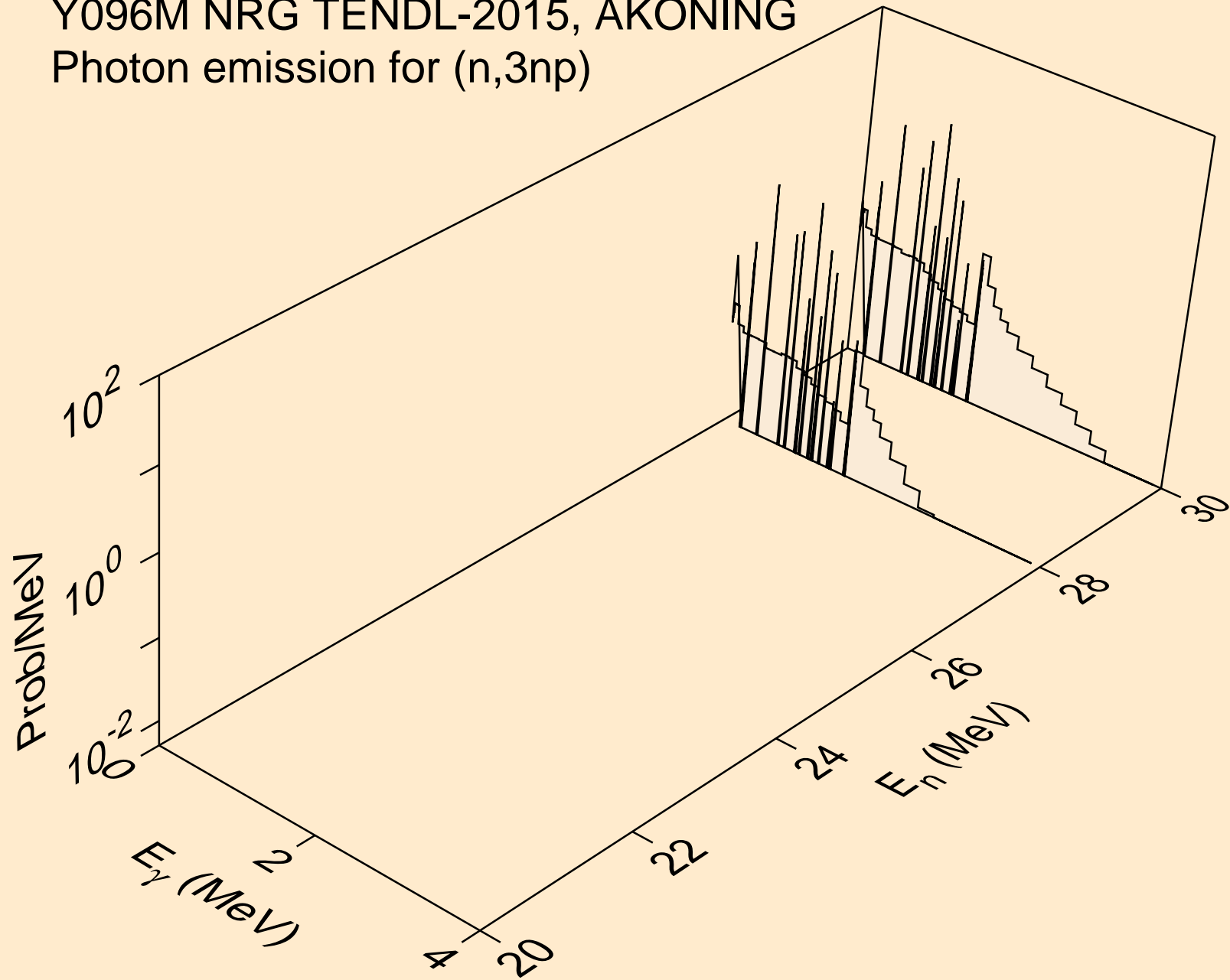
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

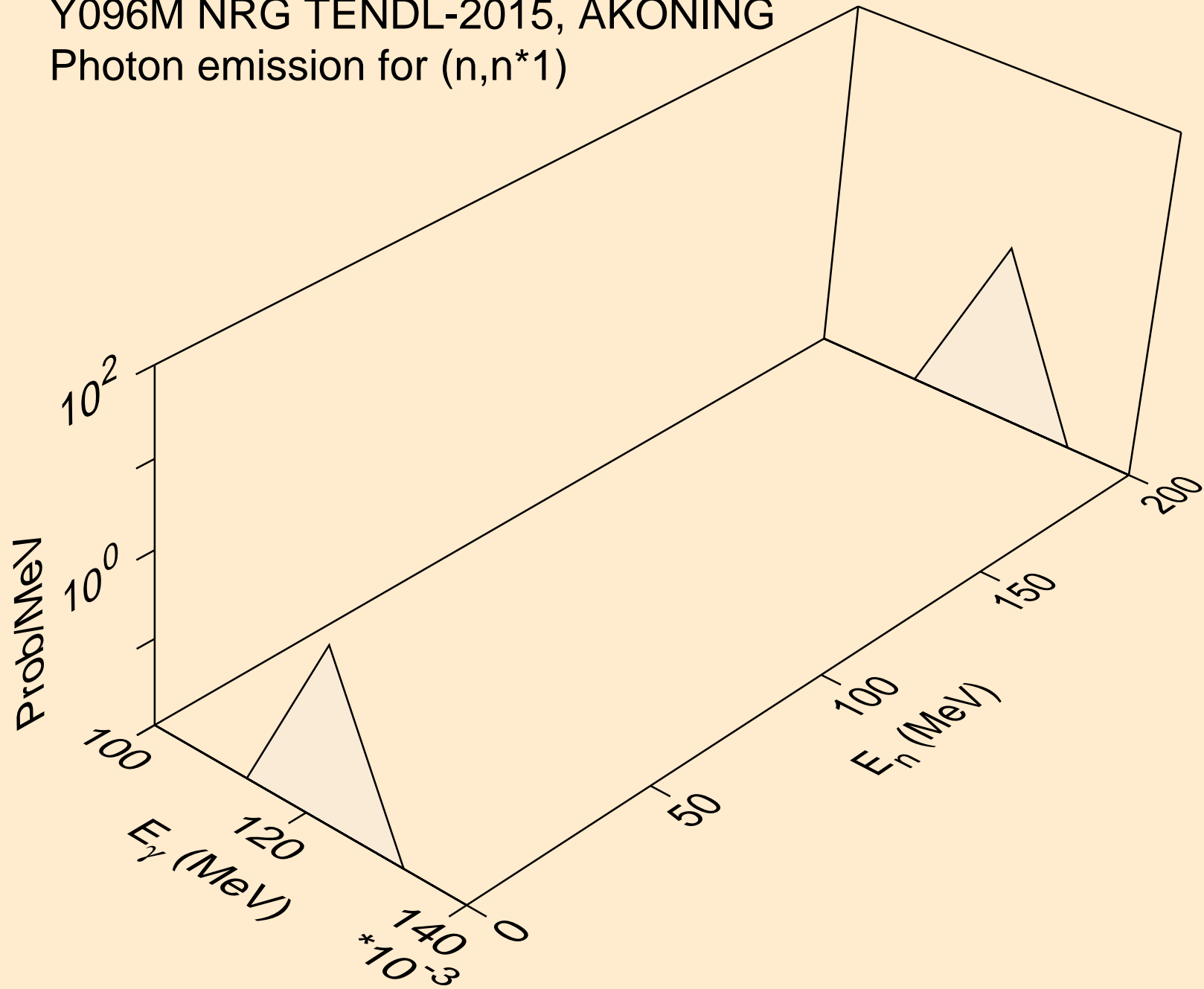


Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

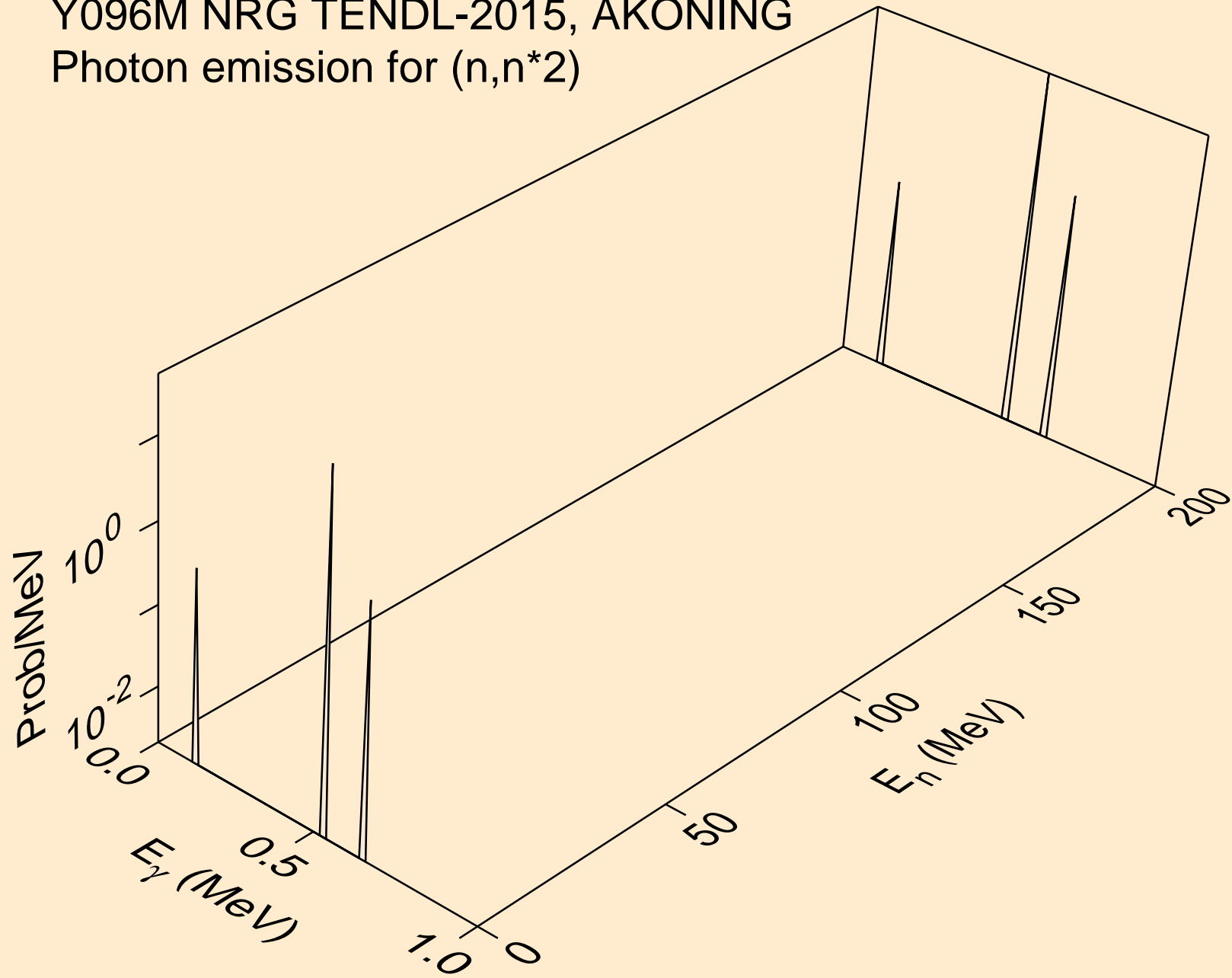




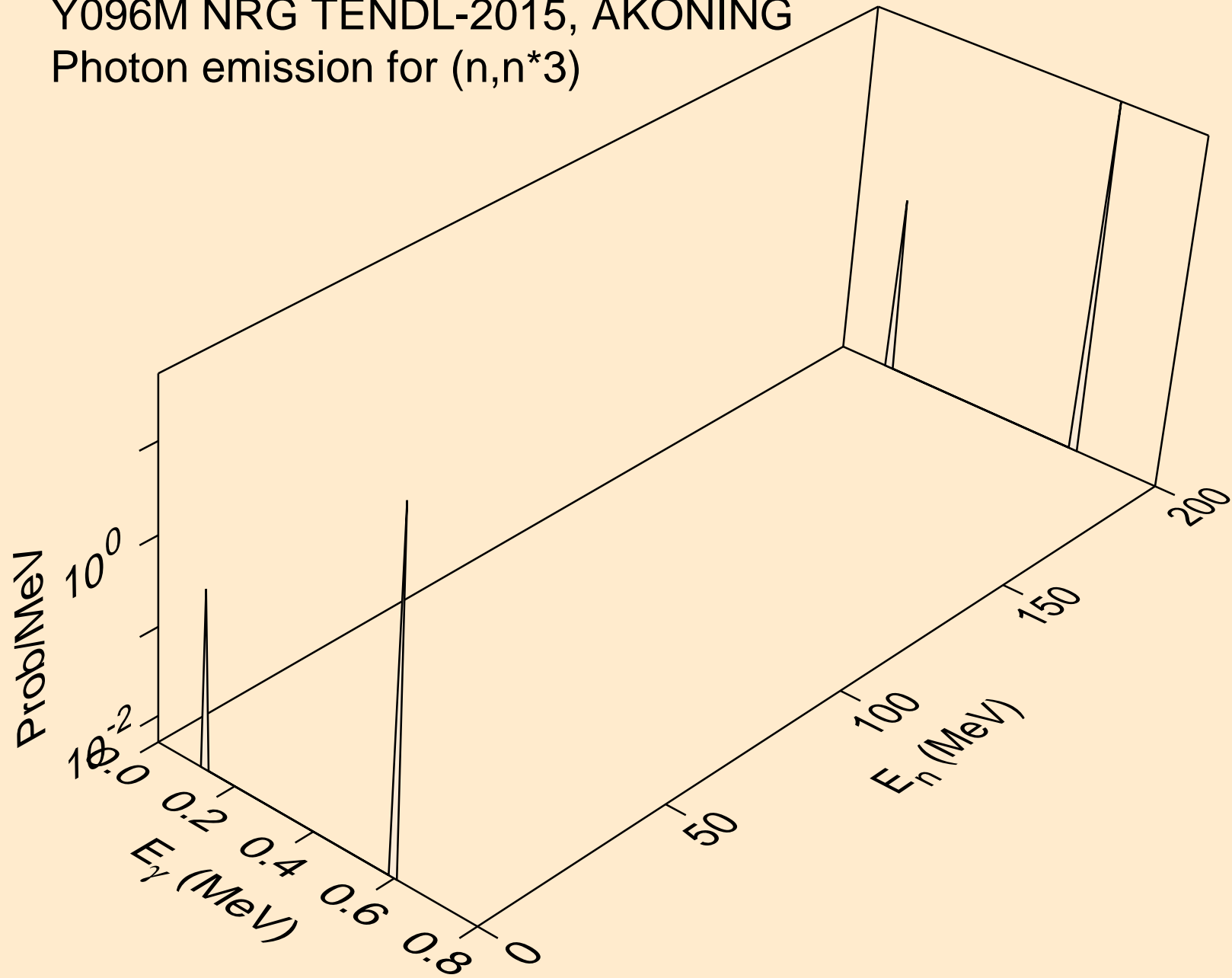
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



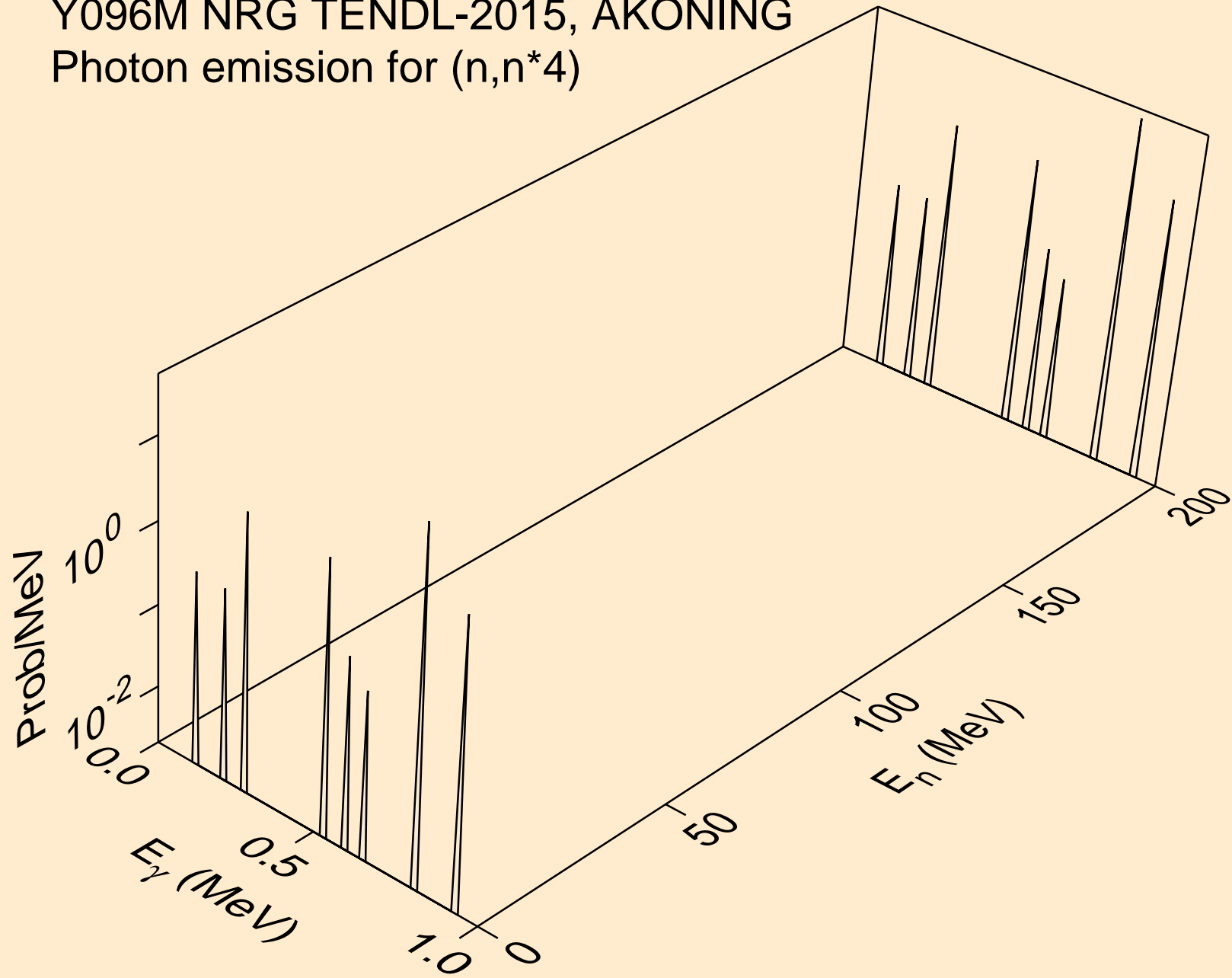
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Photon emission for (n,n\*2)



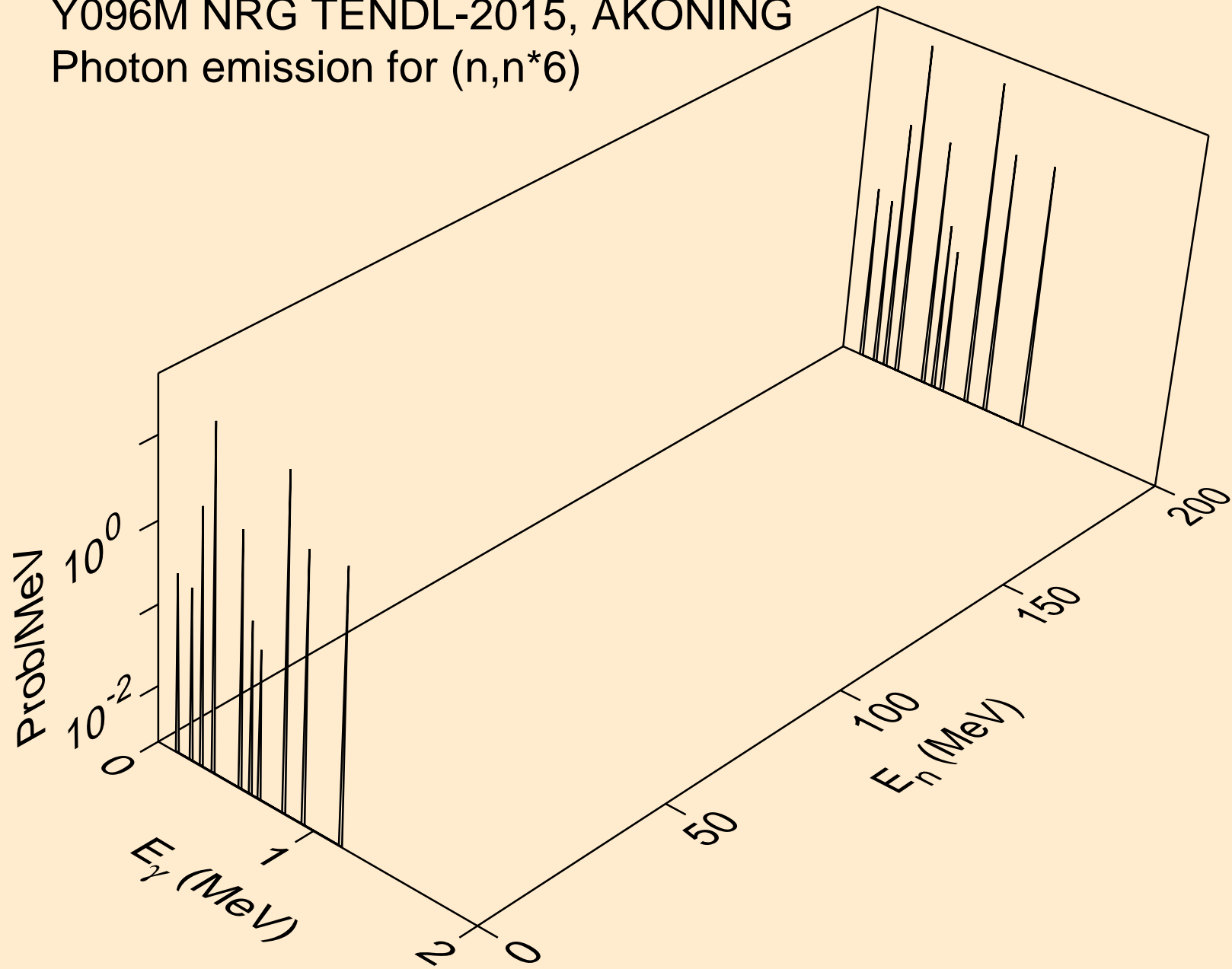
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Photon emission for (n,n\*3)



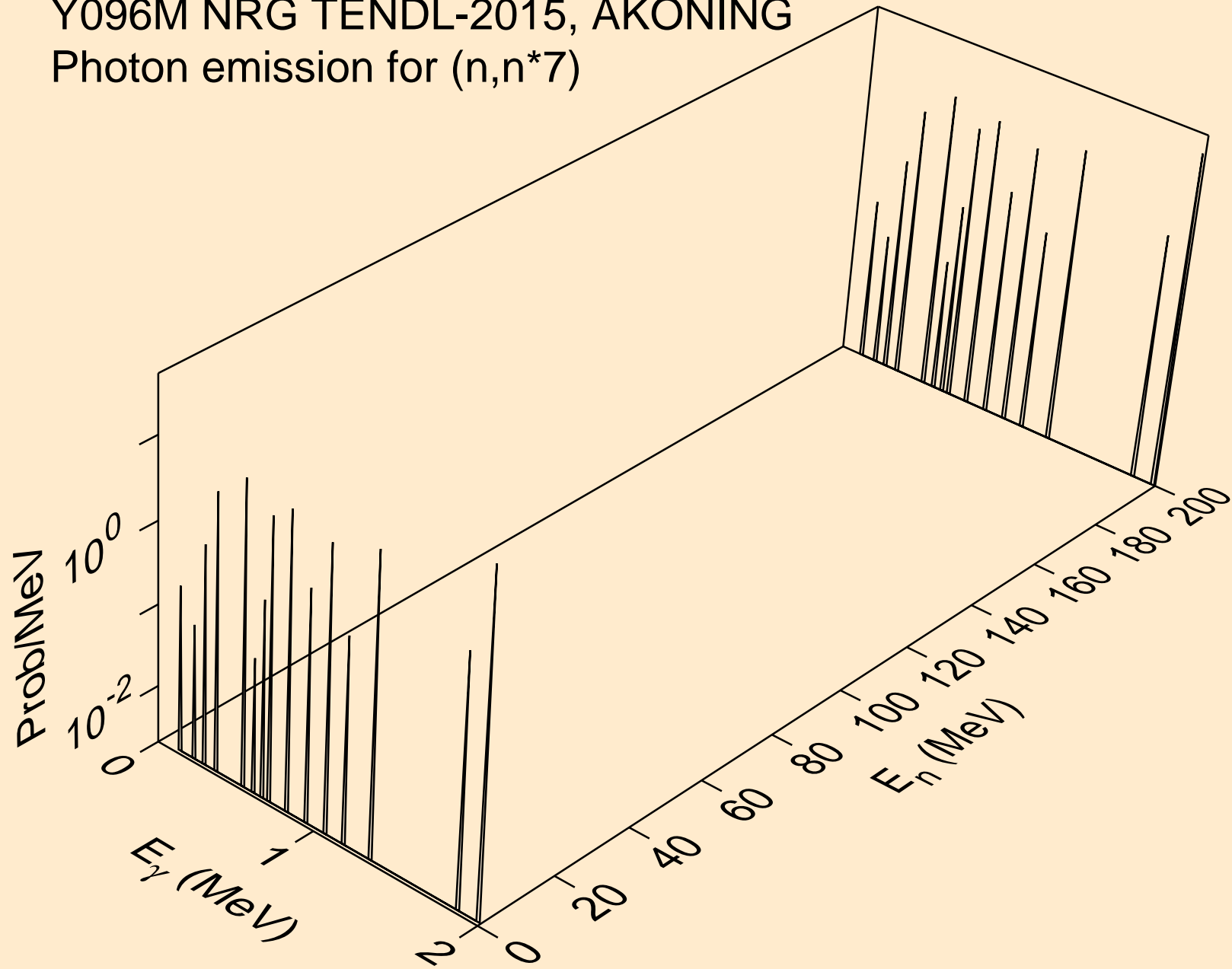
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Photon emission for (n,n\*4)



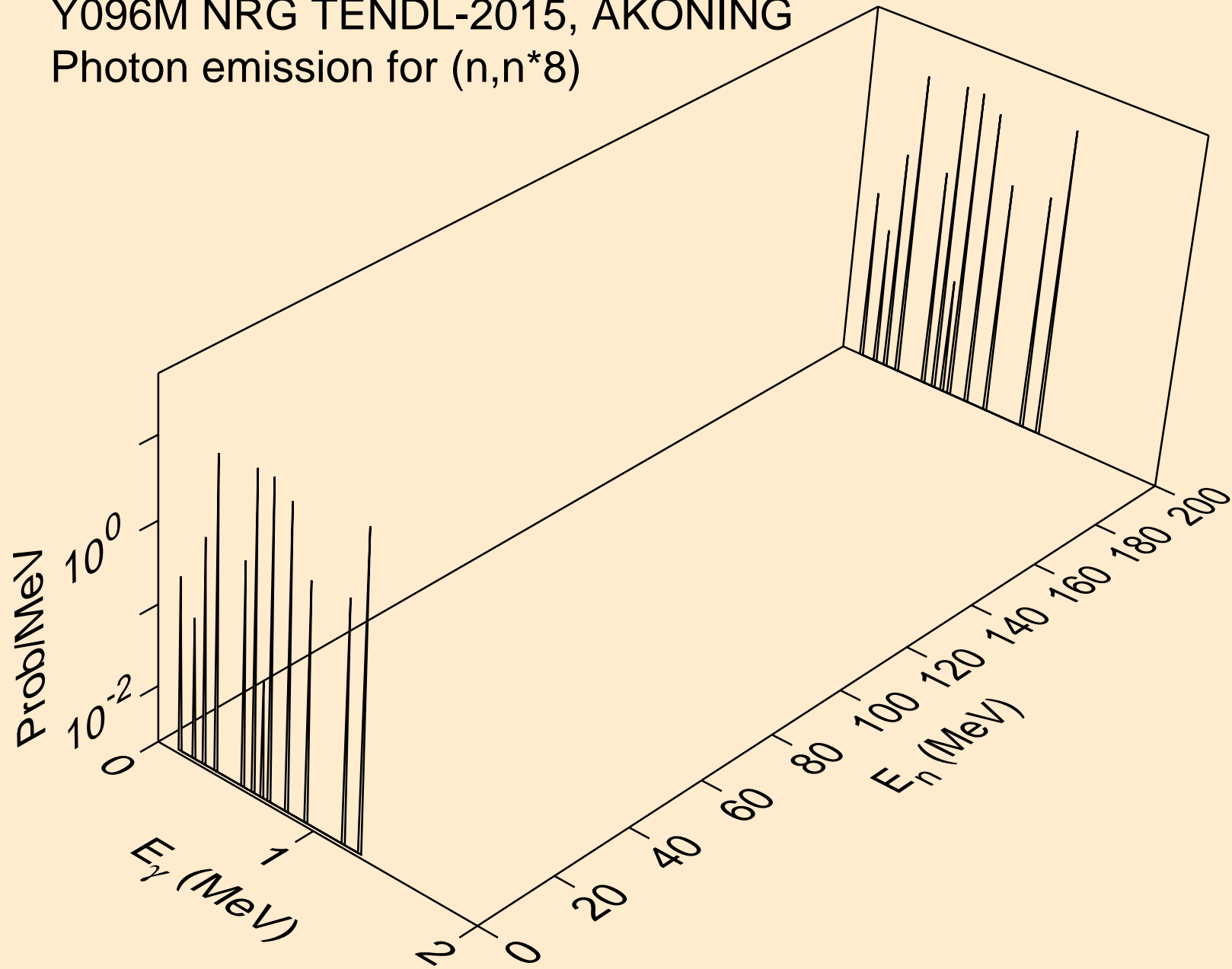
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Photon emission for (n,n\*6)



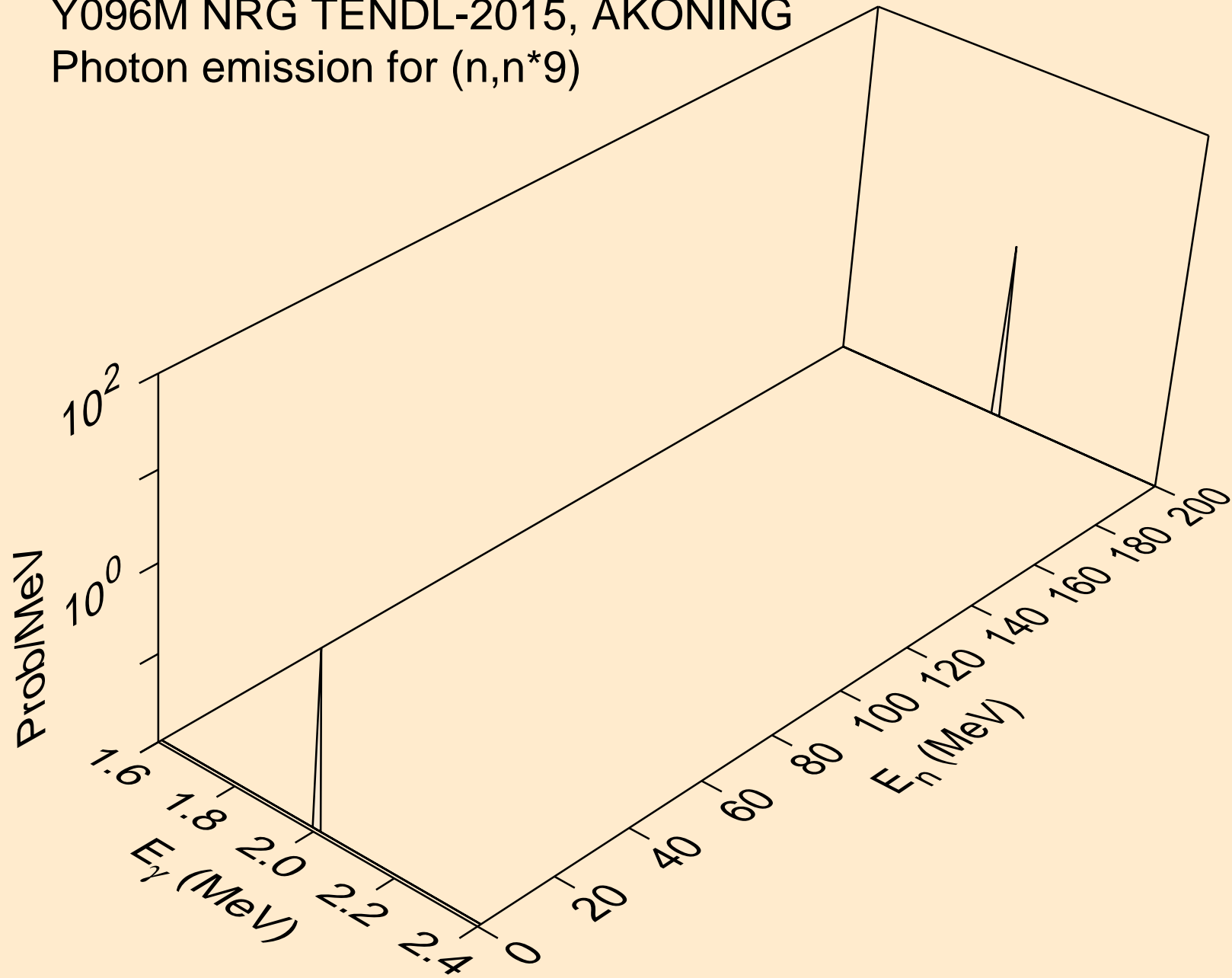
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Photon emission for (n,n\*7)



Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

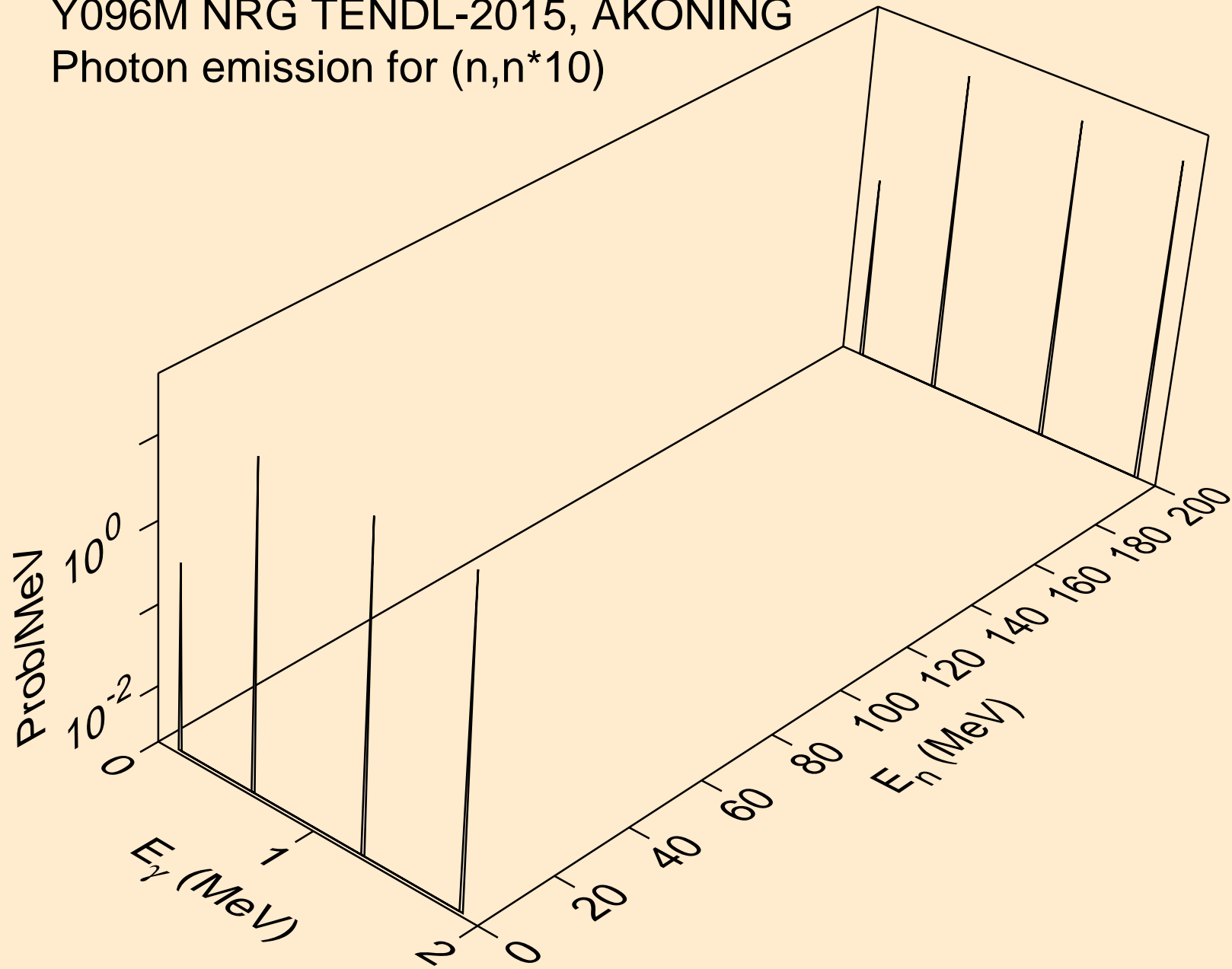


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Photon emission for (n,n\*9)

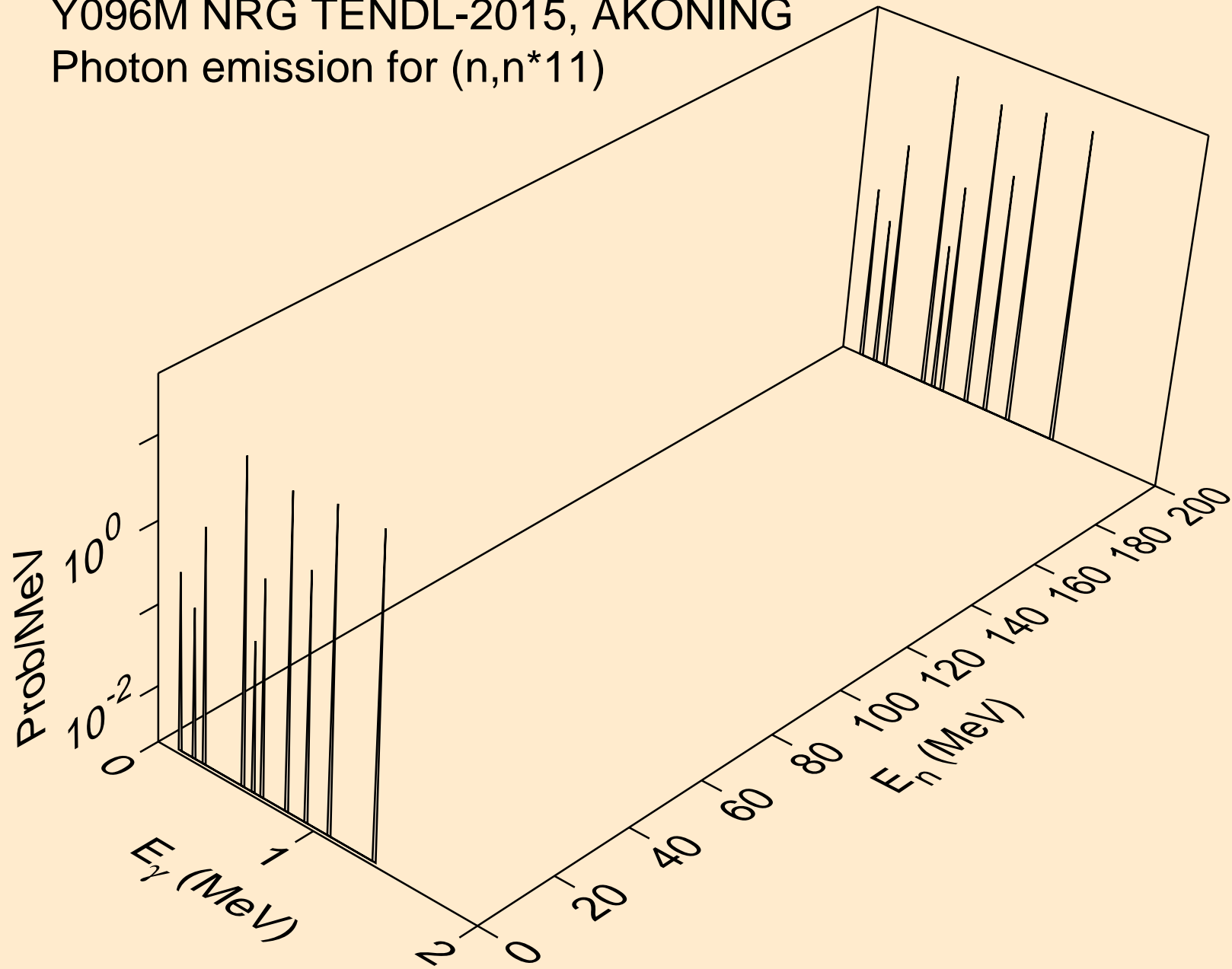




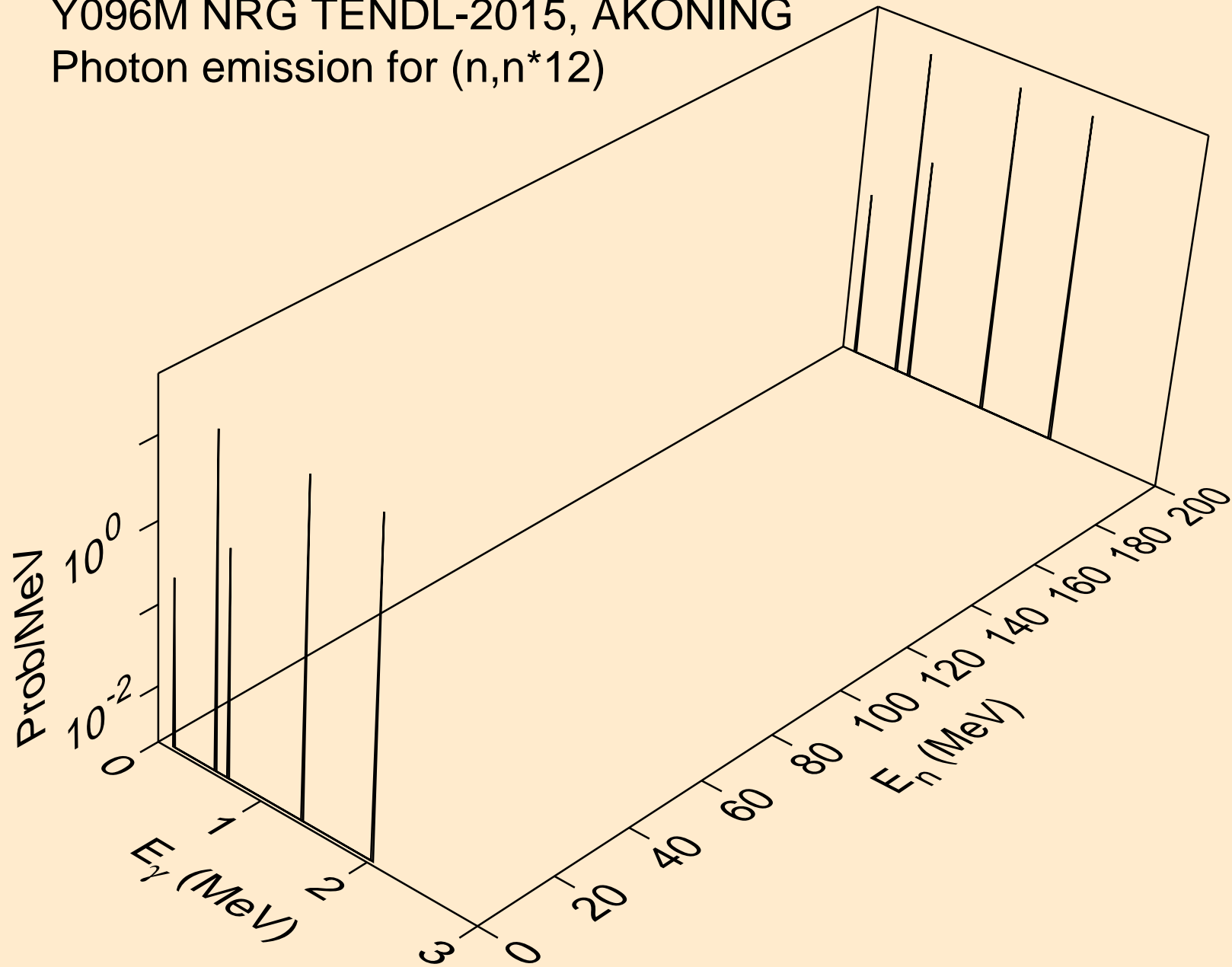
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Photon emission for (n,n\*10)



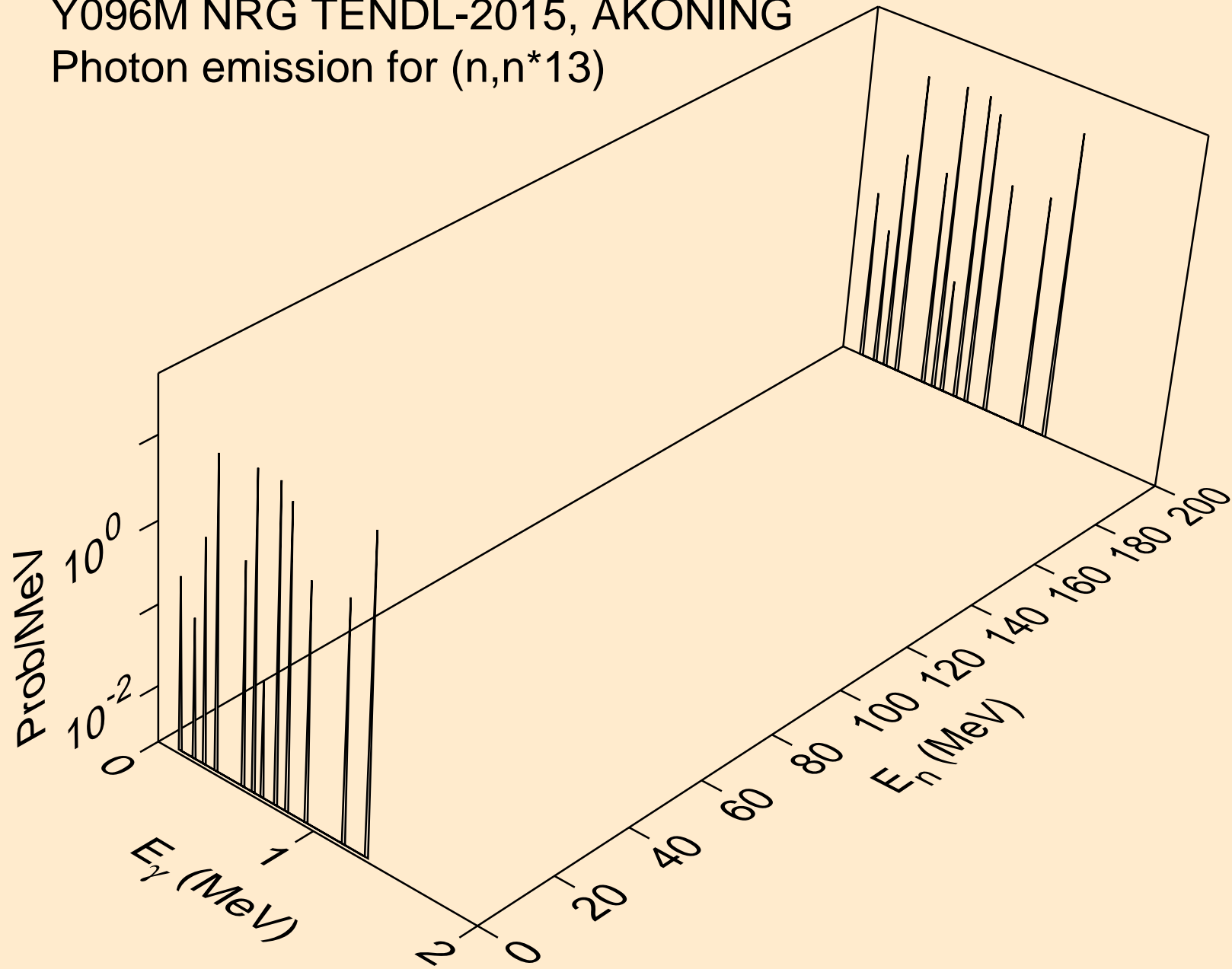
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Photon emission for (n,n\*11)



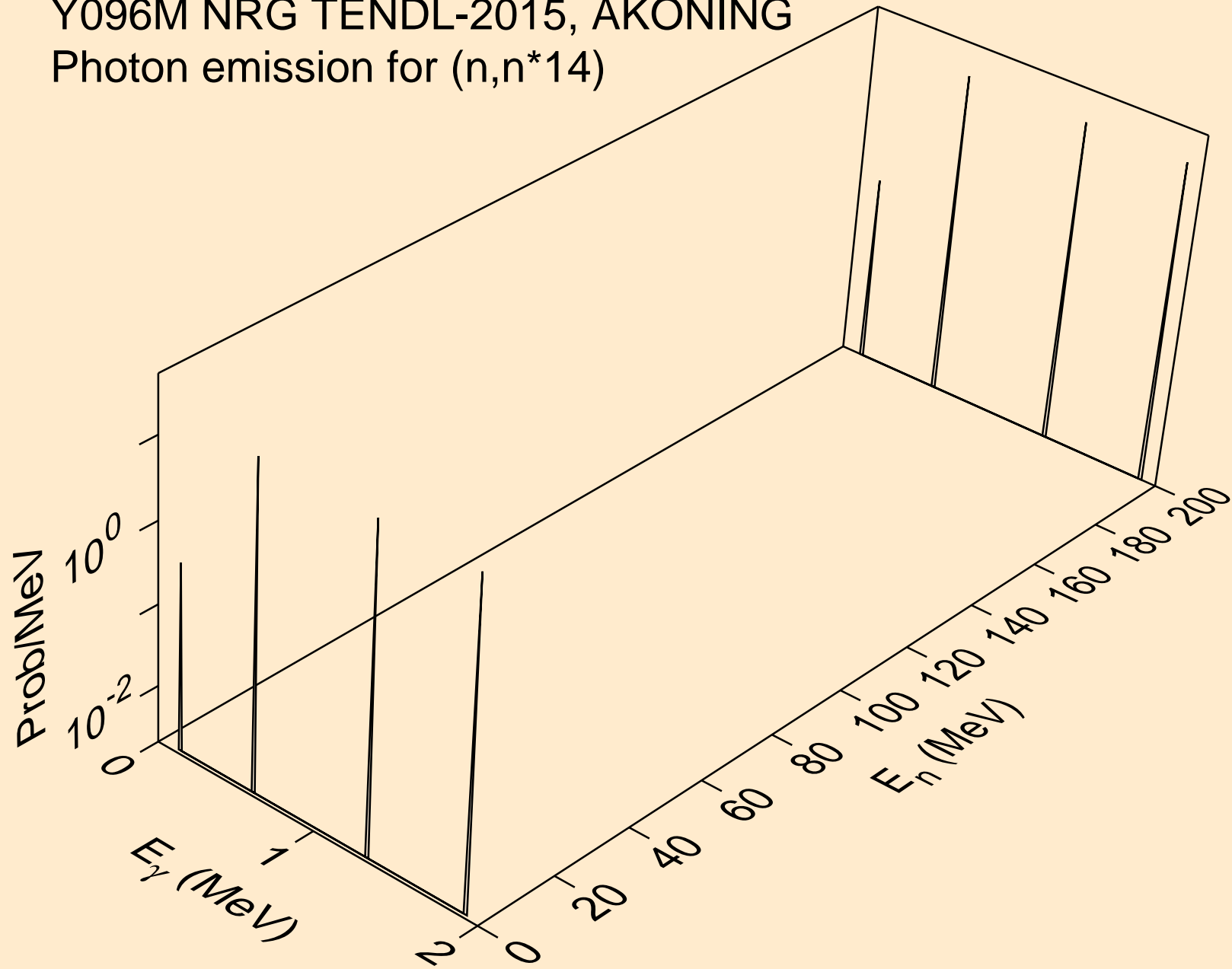
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Photon emission for (n,n\*12)



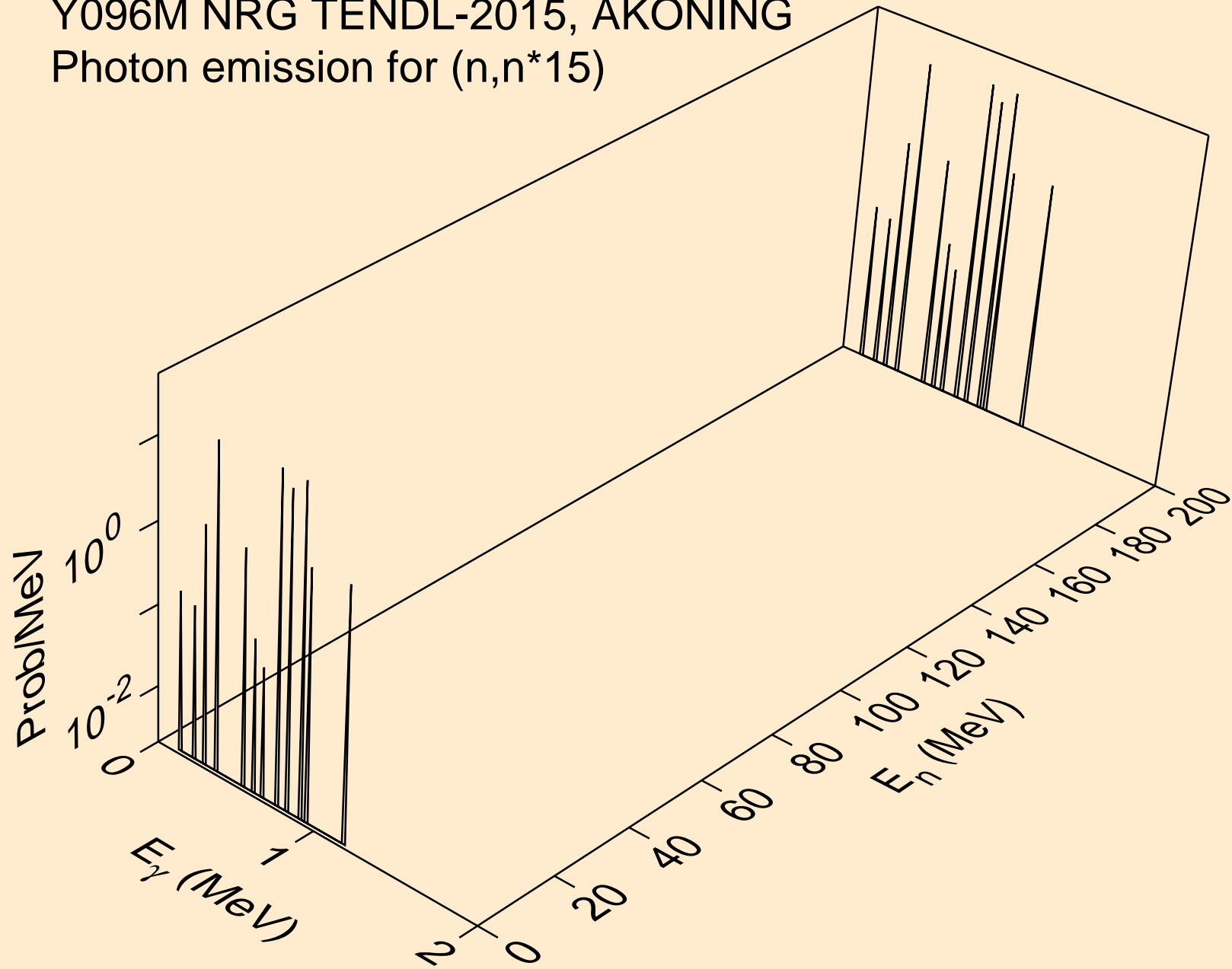
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Photon emission for (n,n\*13)



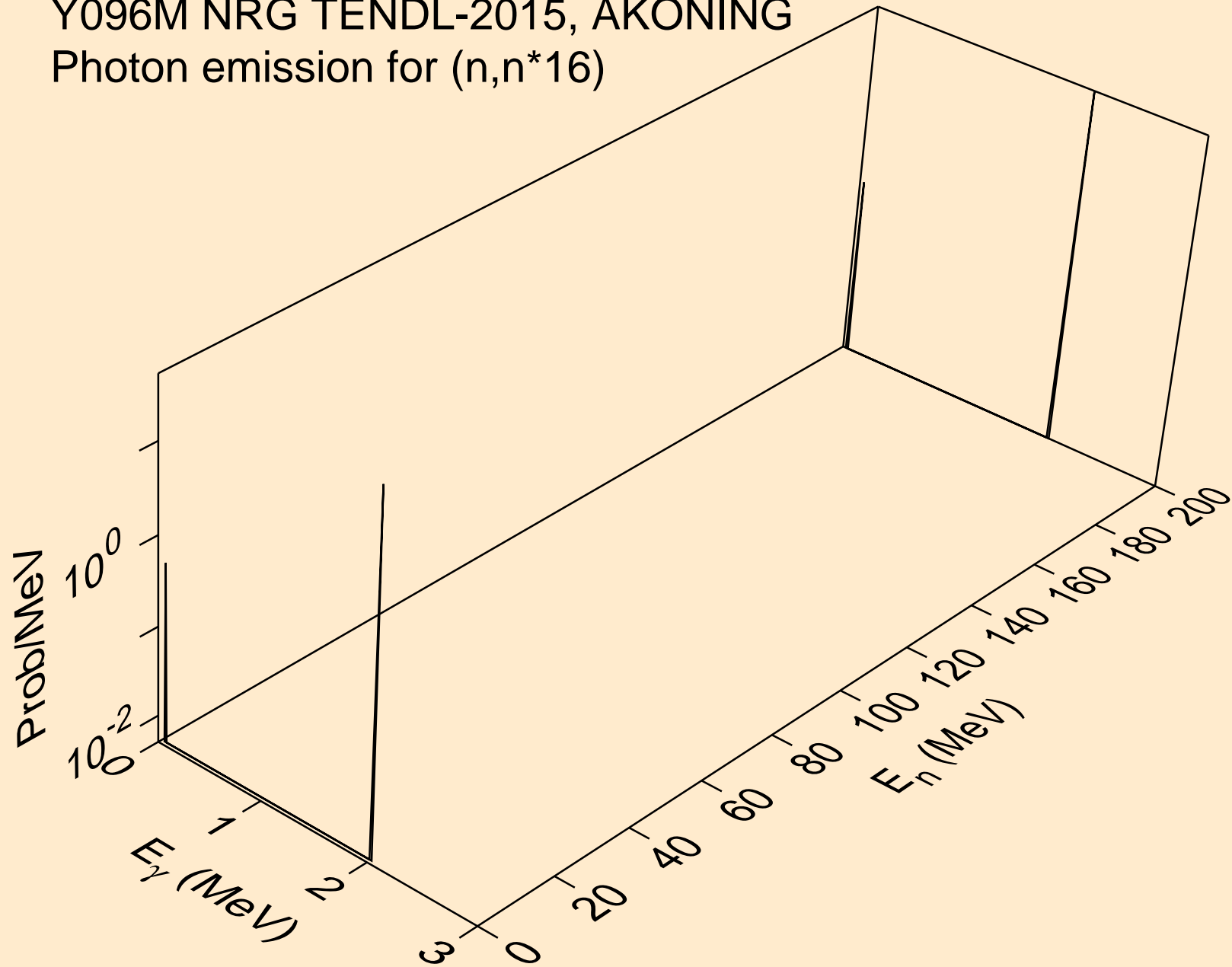
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Photon emission for (n,n\*14)



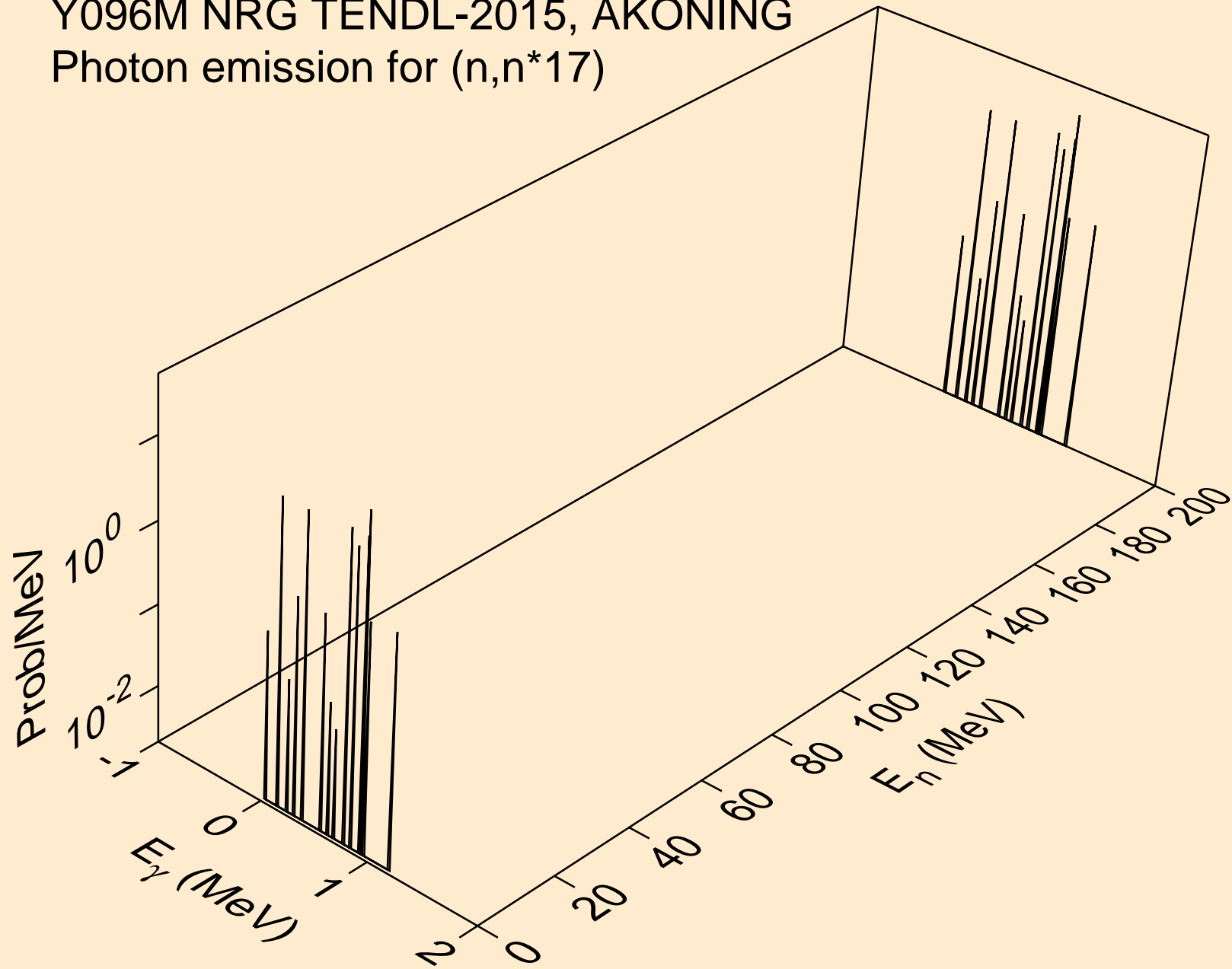
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Photon emission for (n,n\*15)



Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)

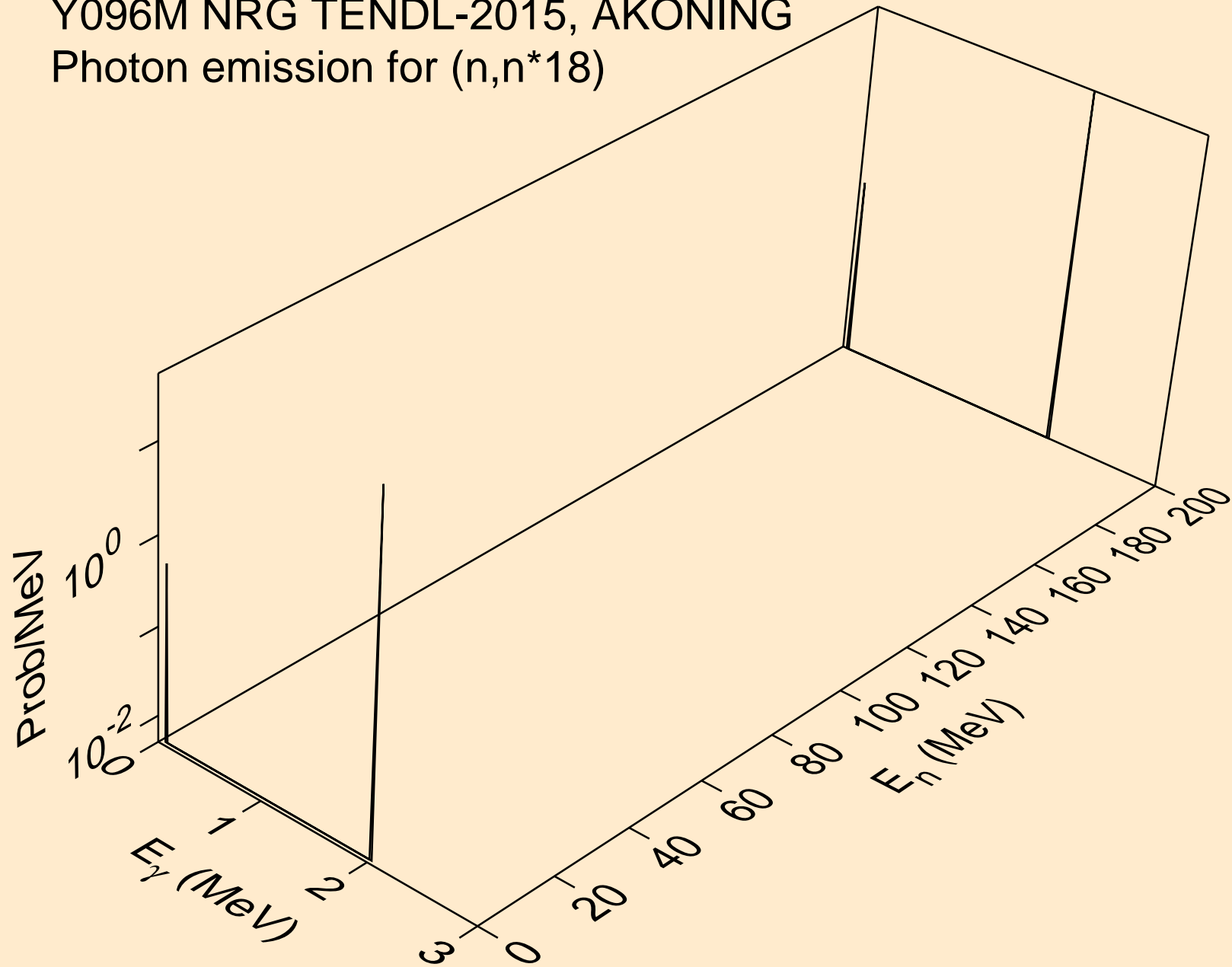


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Photon emission for (n,n\*17)

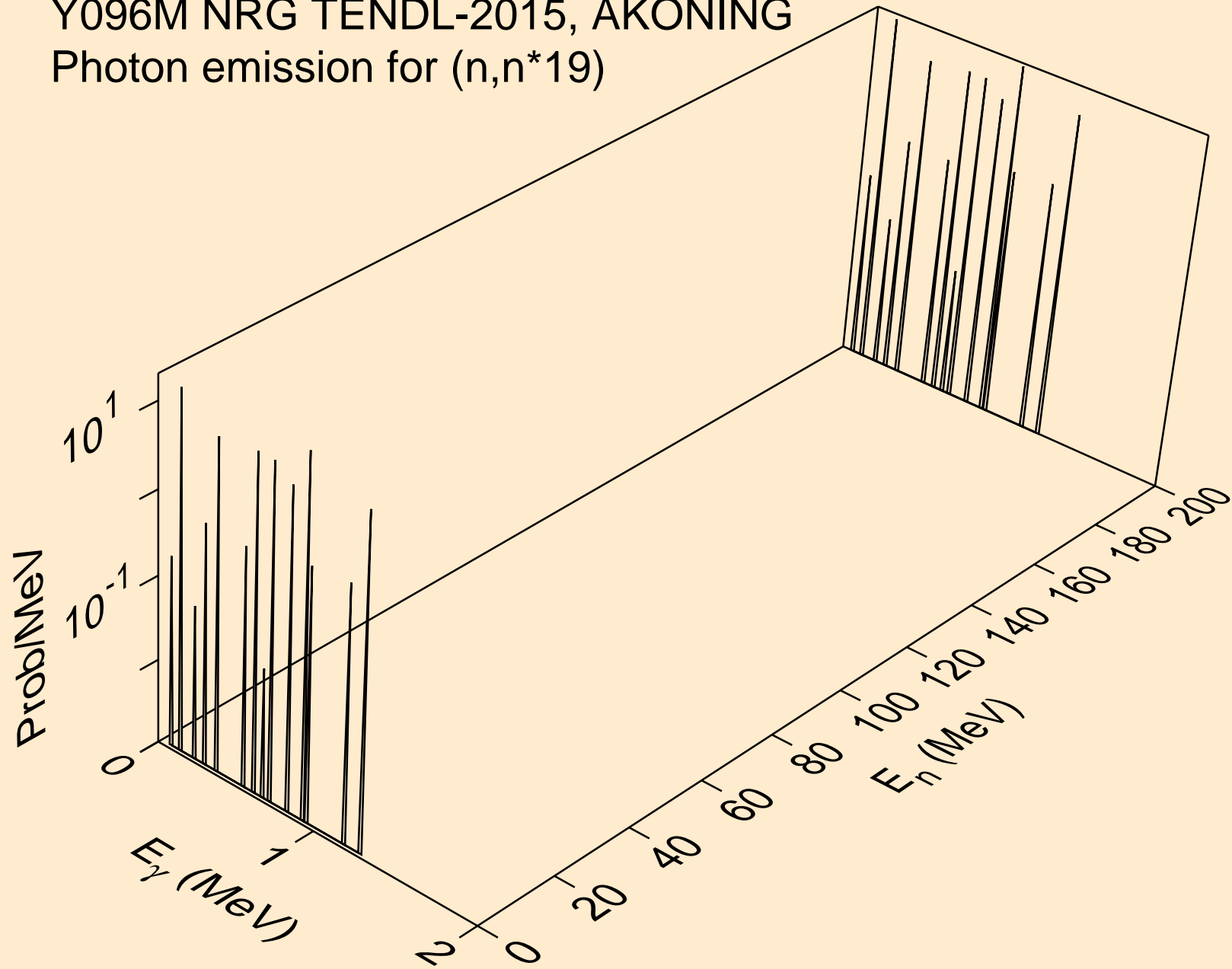




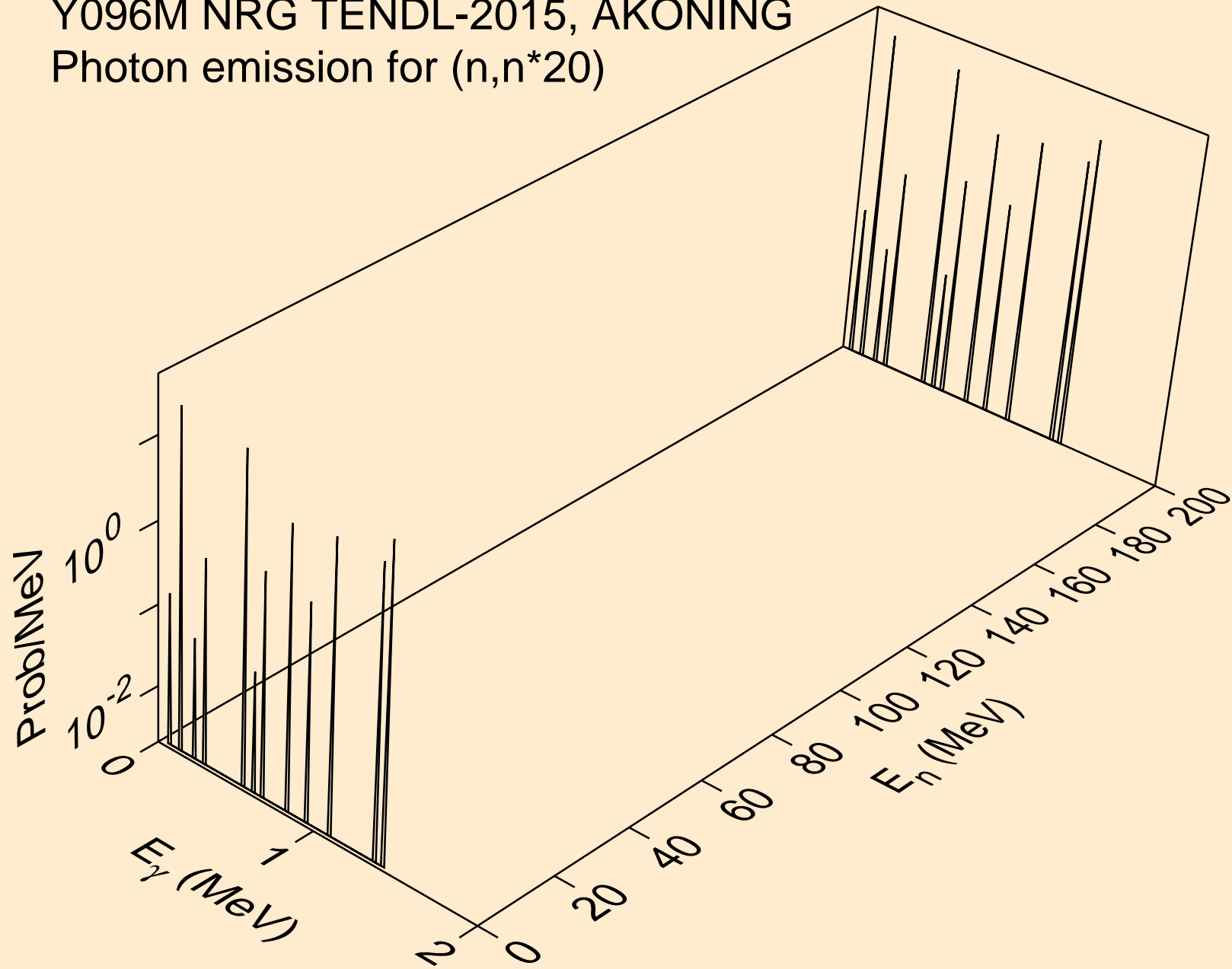
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Photon emission for (n,n\*18)



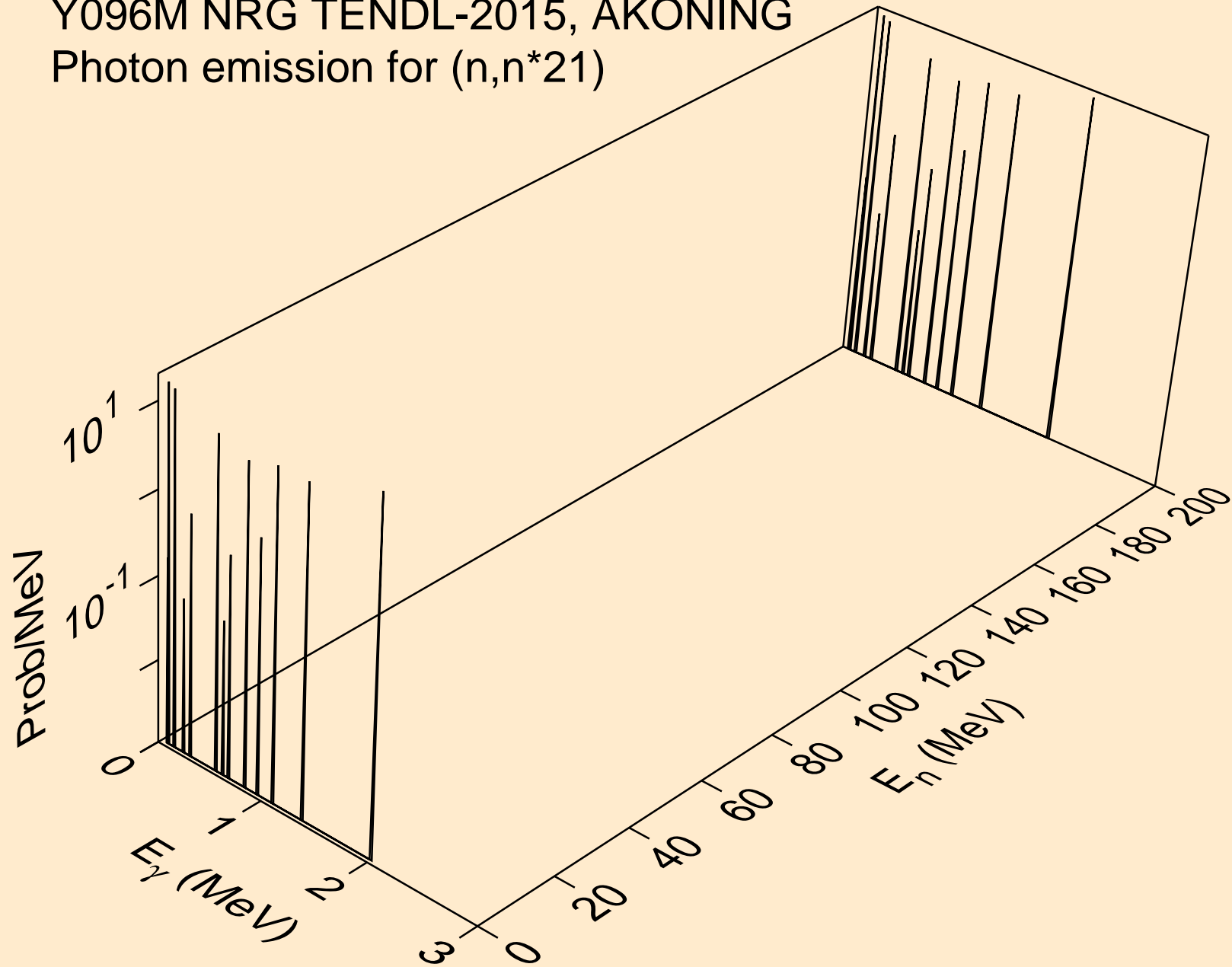
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Photon emission for (n,n\*19)



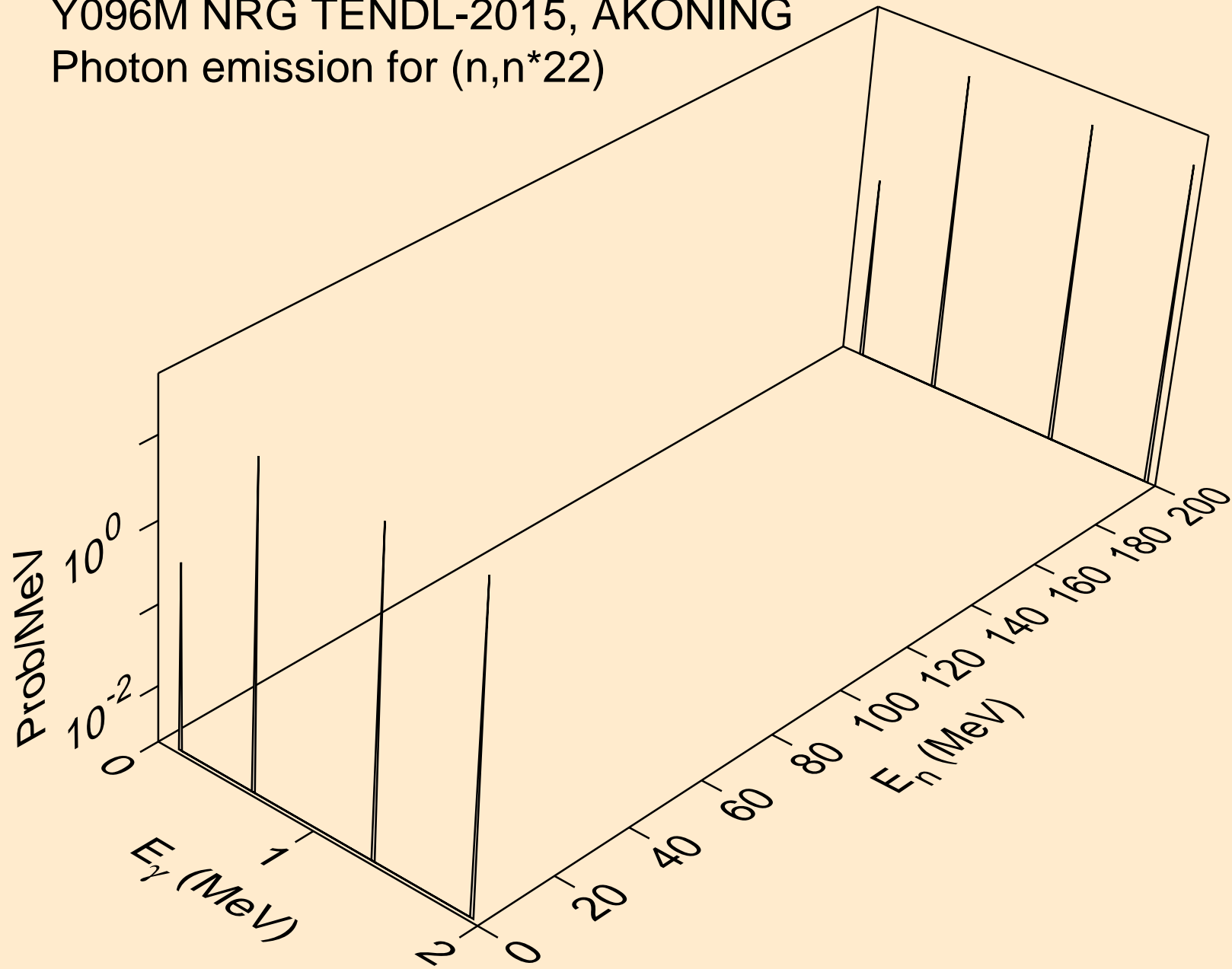
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Photon emission for (n,n\*20)



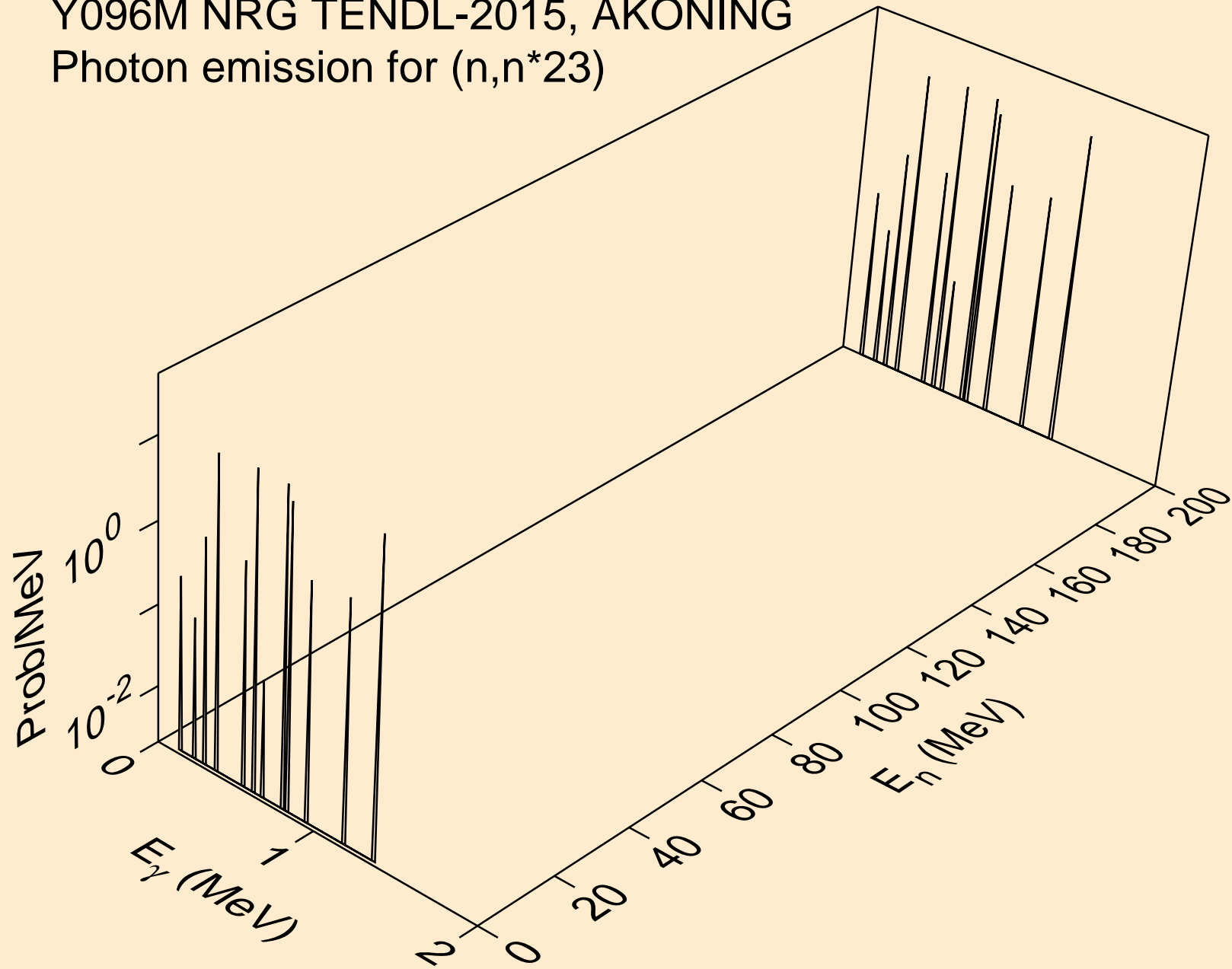
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Photon emission for (n,n\*21)



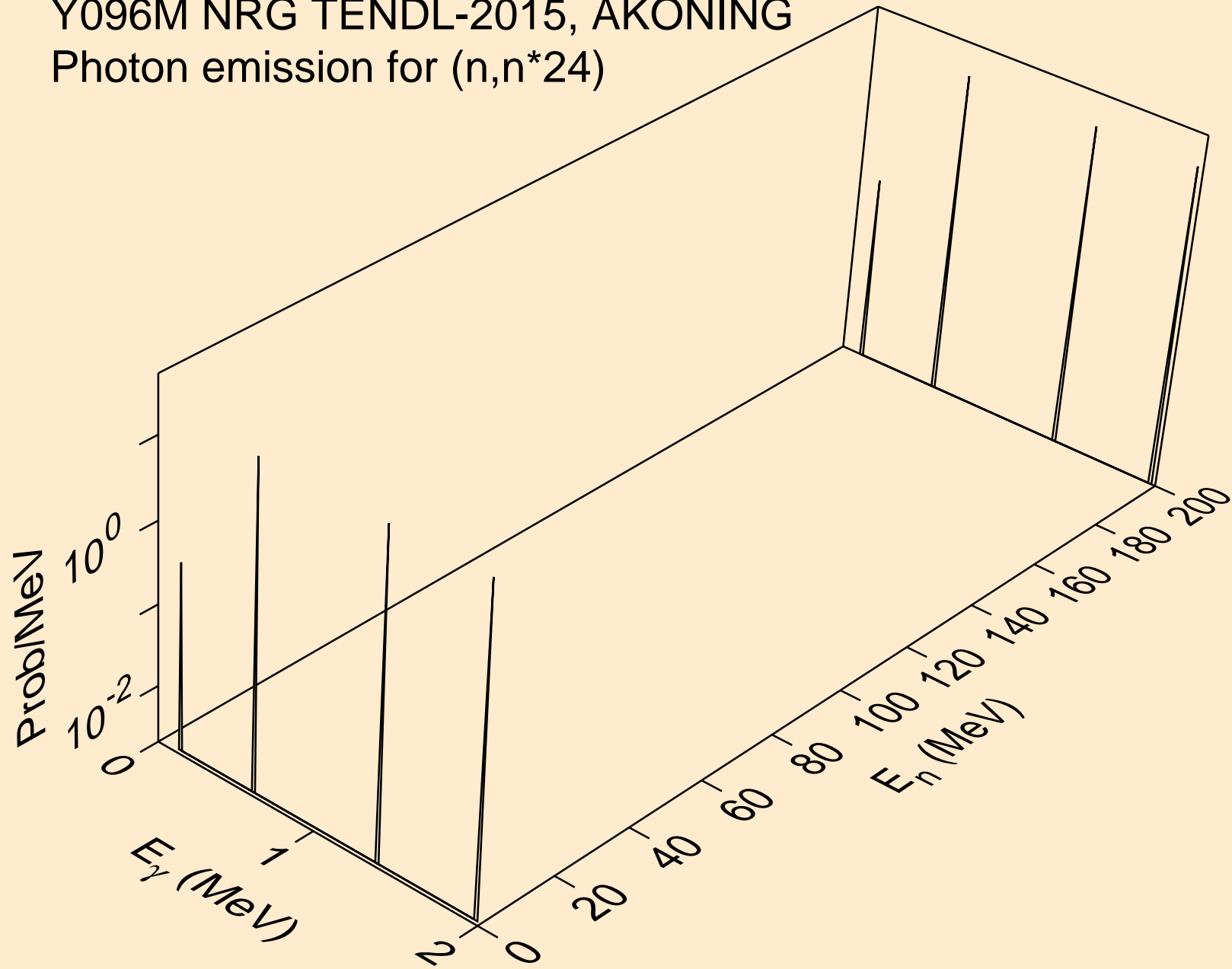
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Photon emission for (n,n\*22)



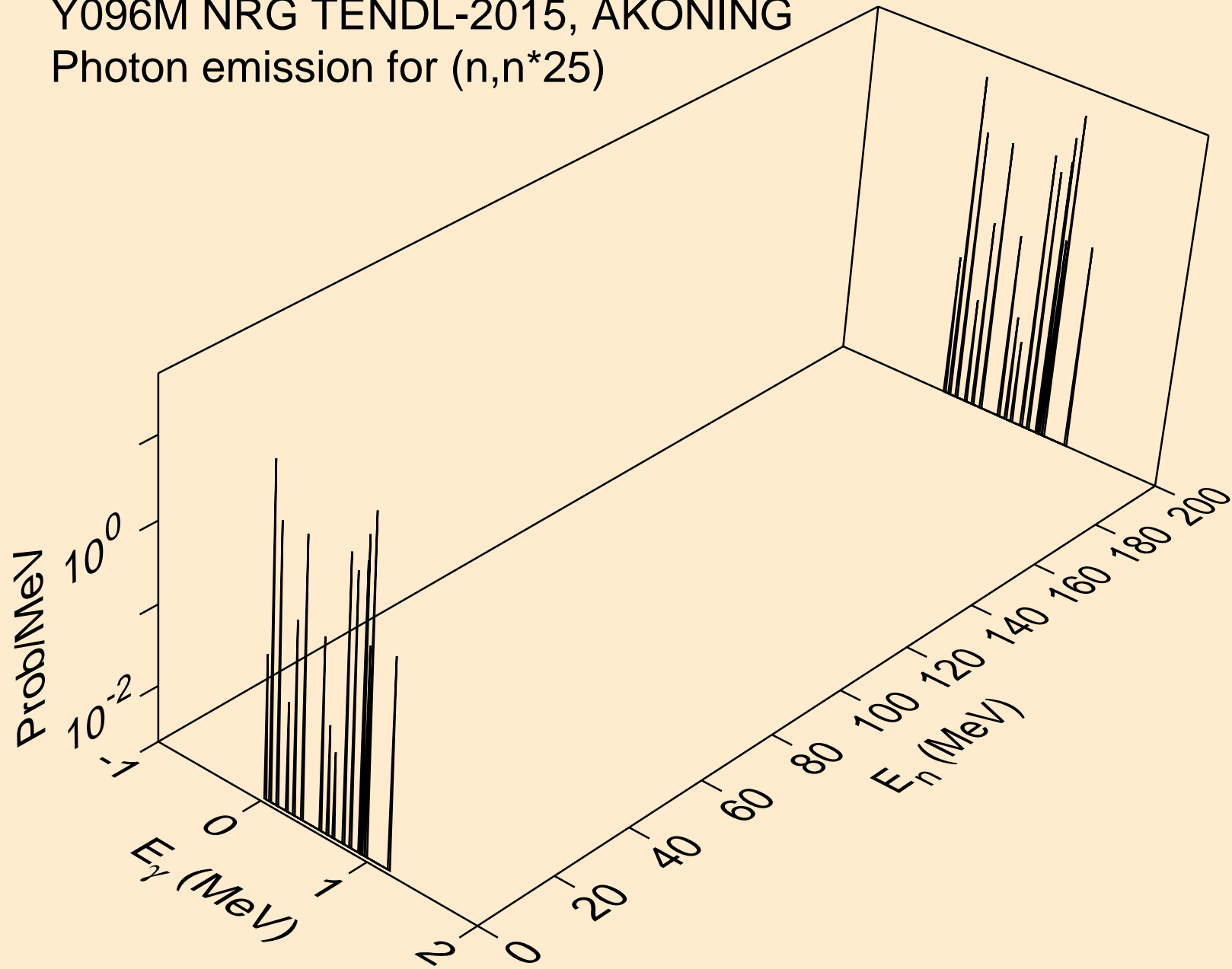
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)



Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)

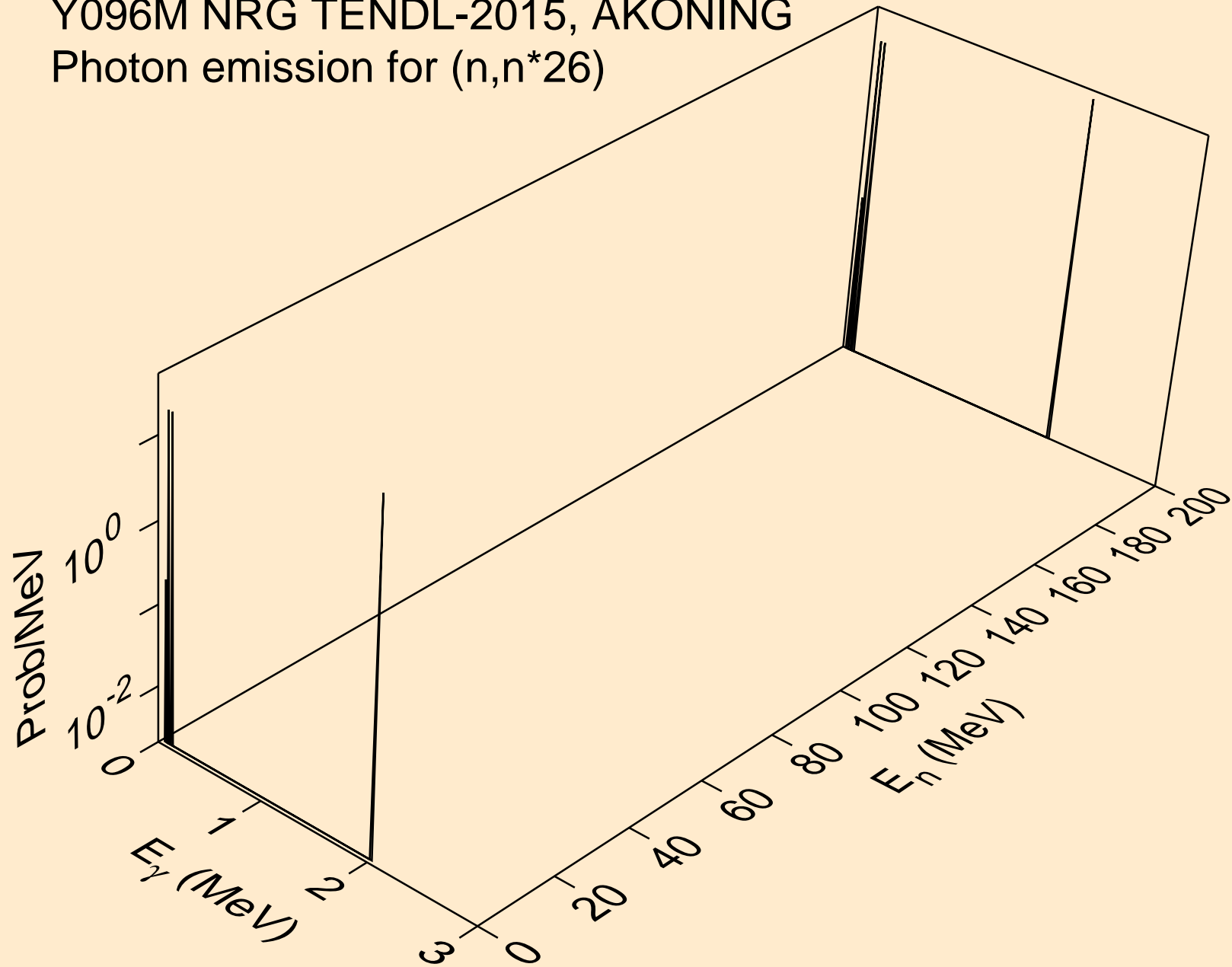


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Photon emission for (n,n\*25)

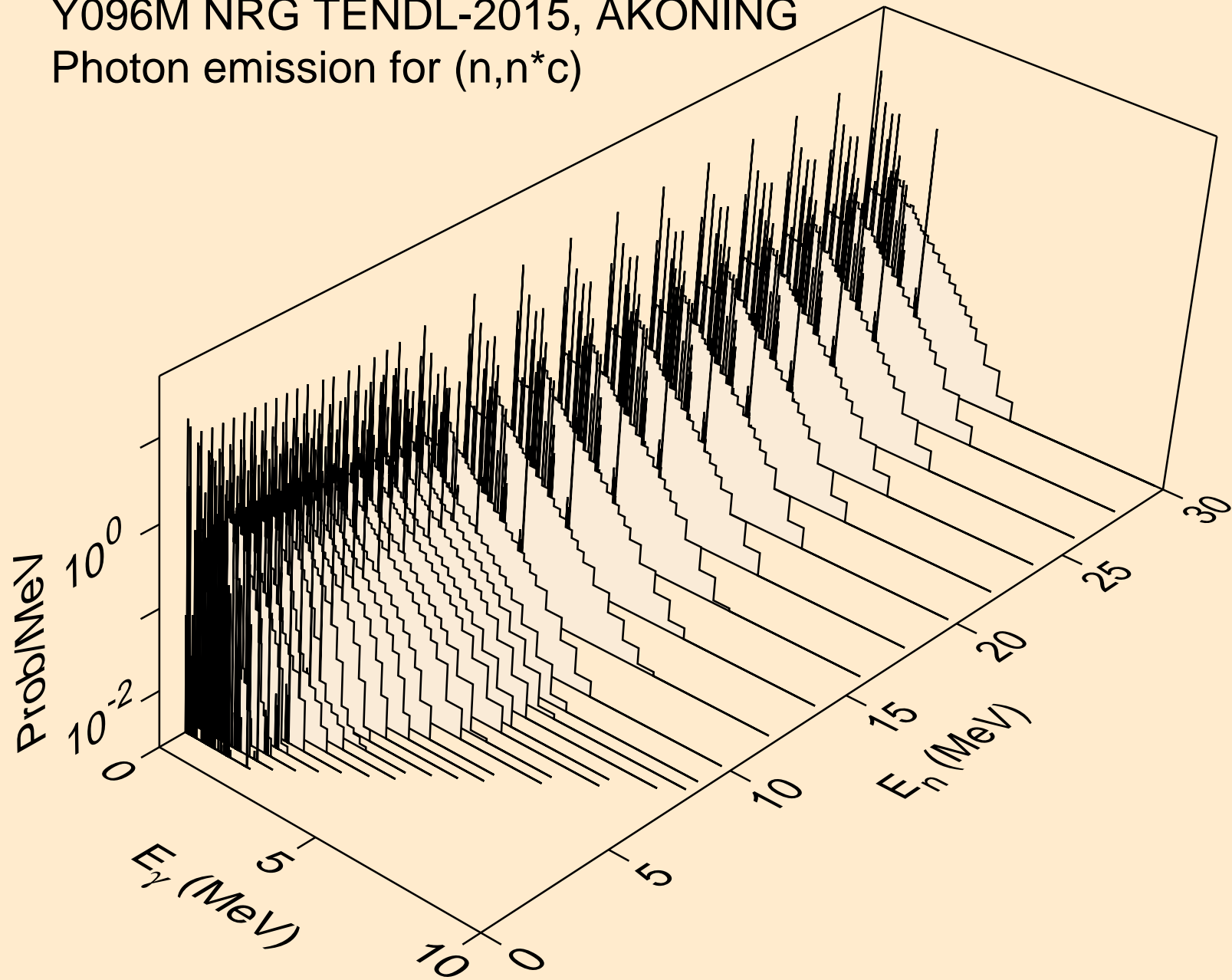




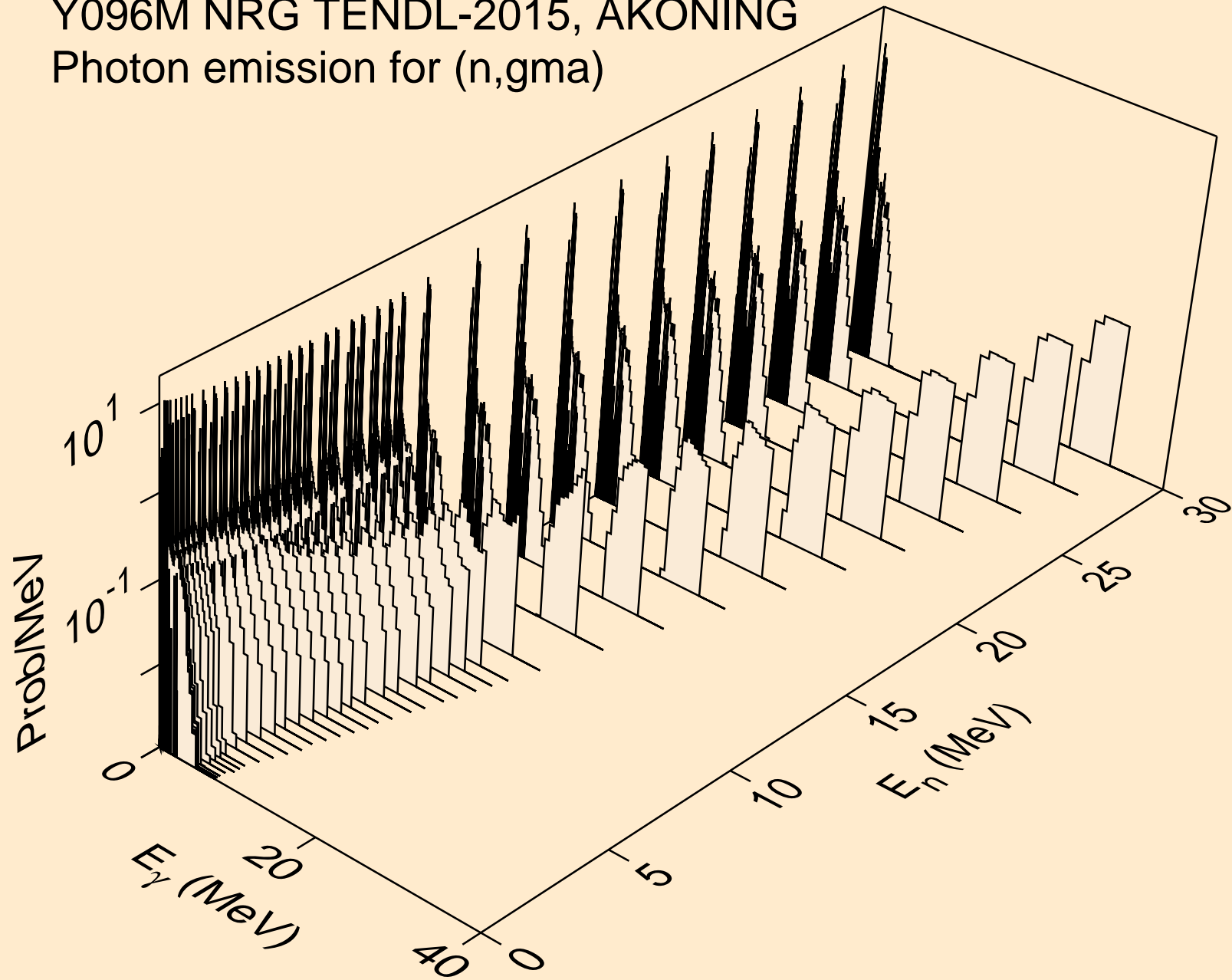
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Photon emission for (n,n\*26)



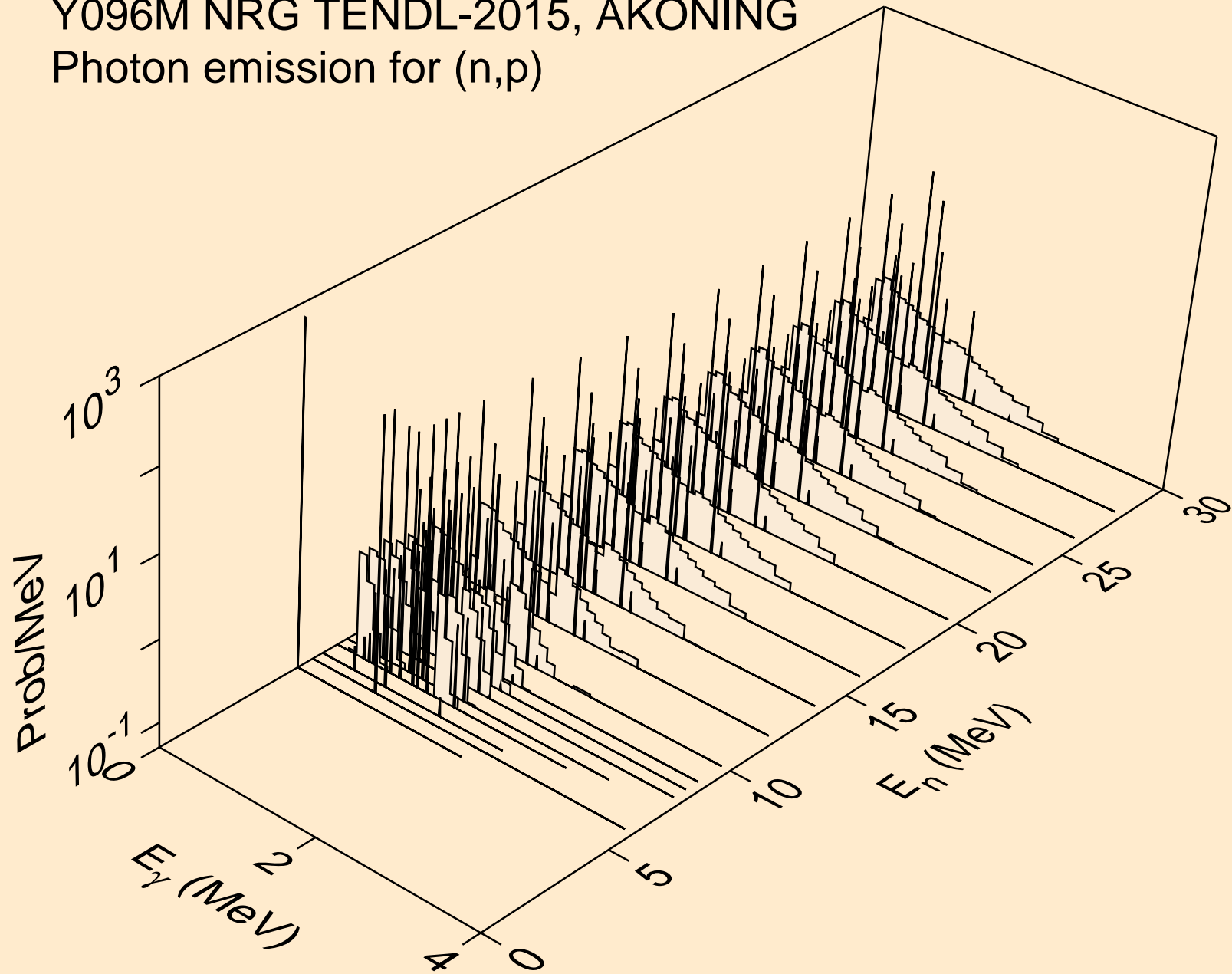
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Photon emission for (n,n\*c)



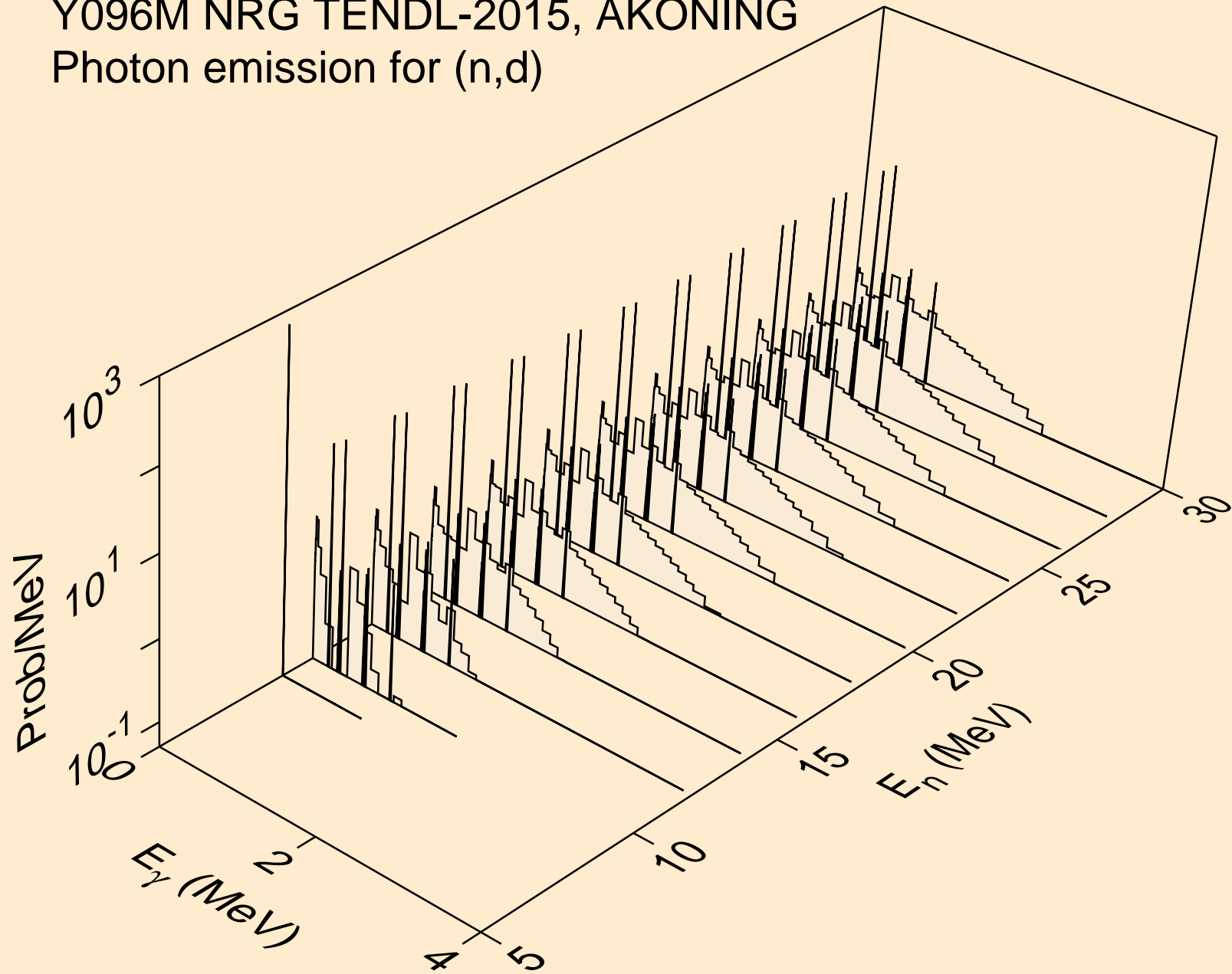
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



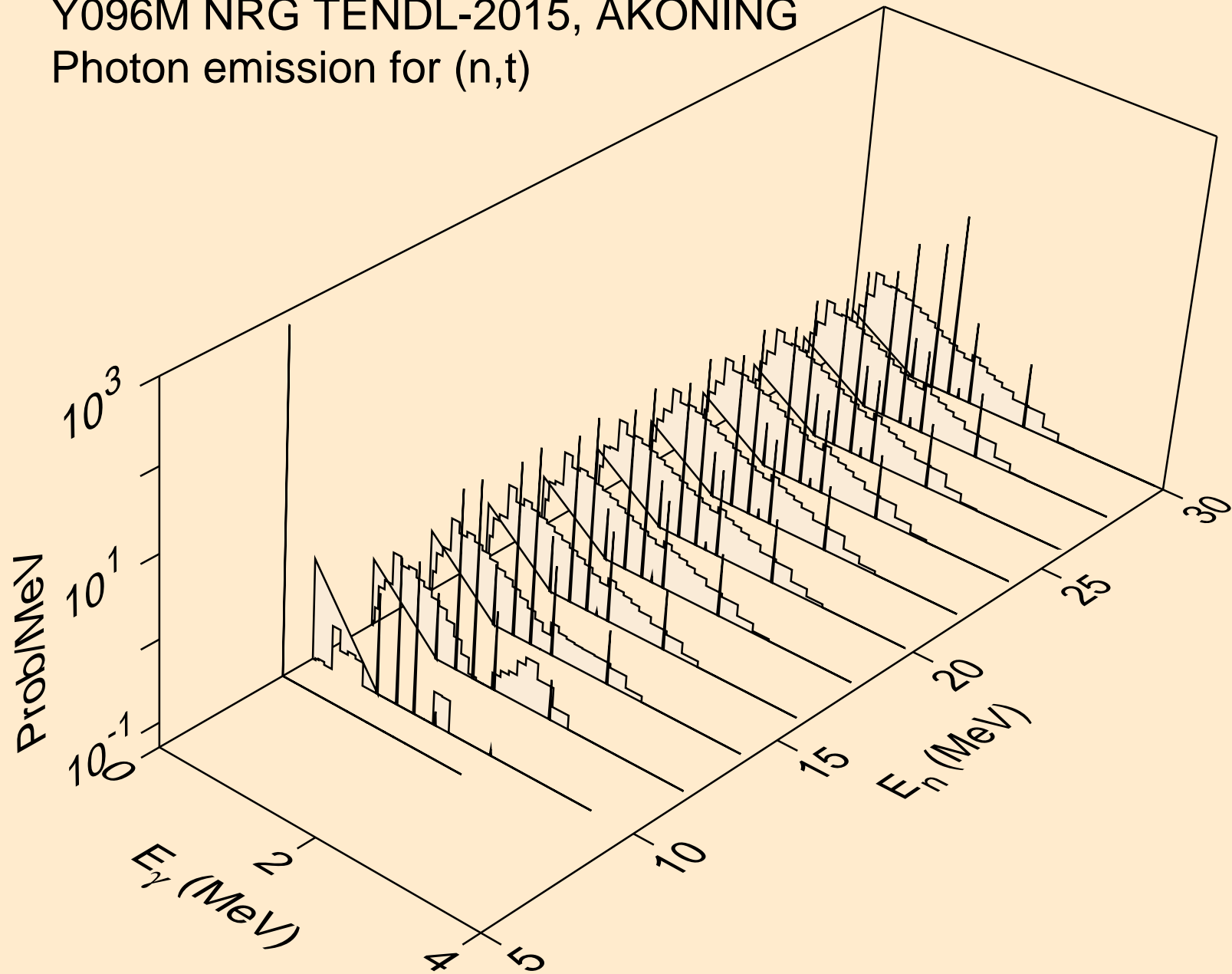
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Photon emission for (n,p)



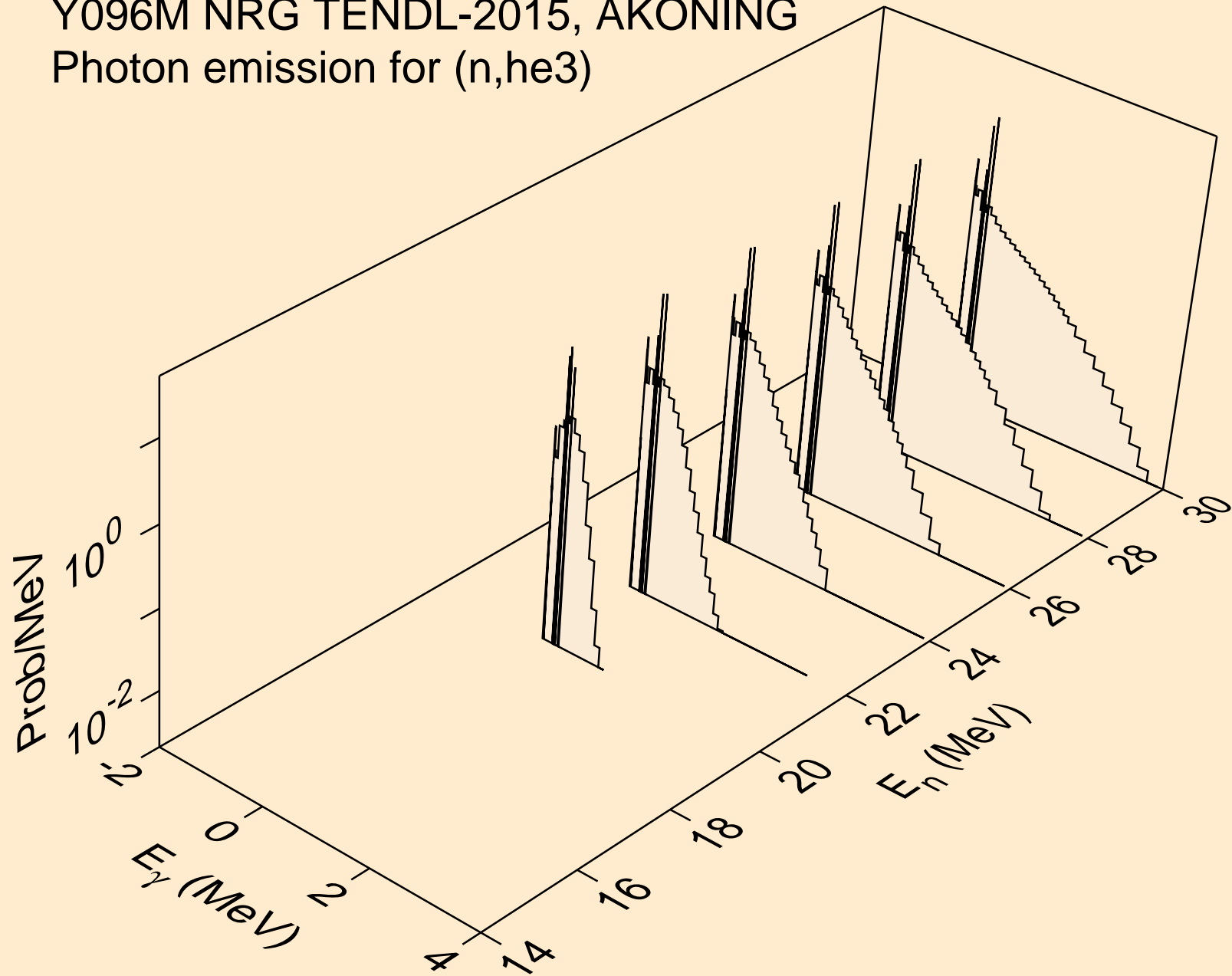
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Photon emission for (n,d)



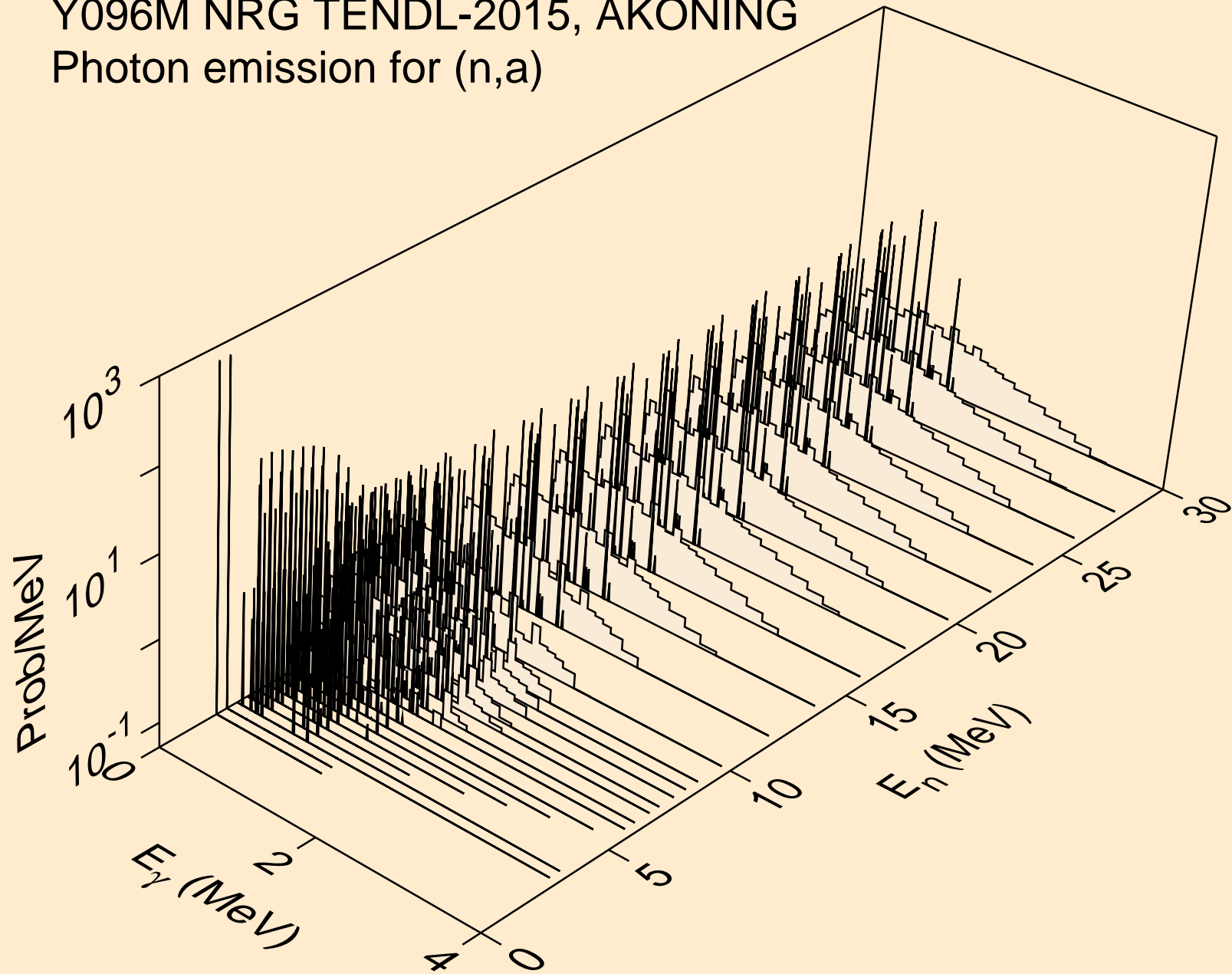
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

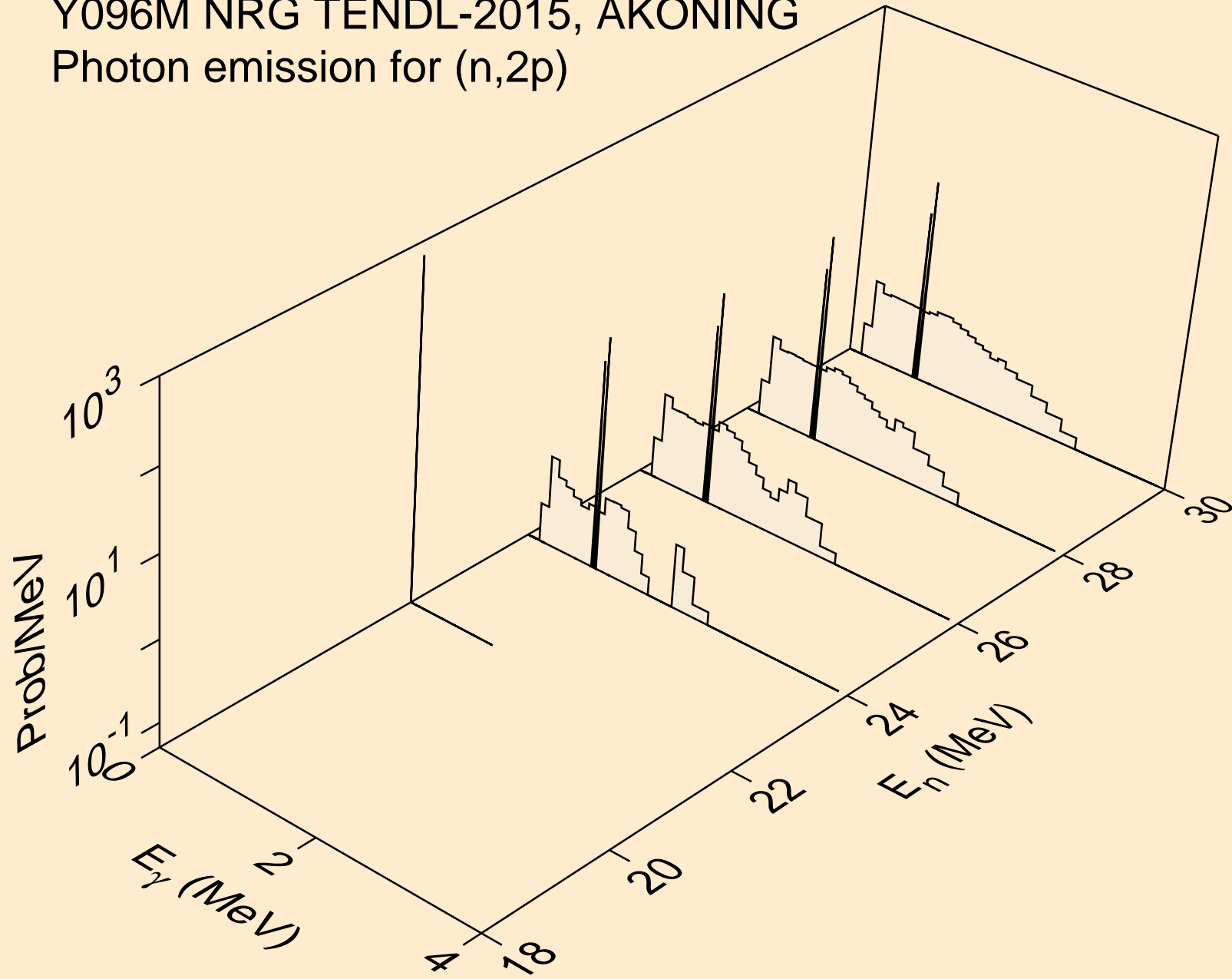


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Photon emission for (n,a)

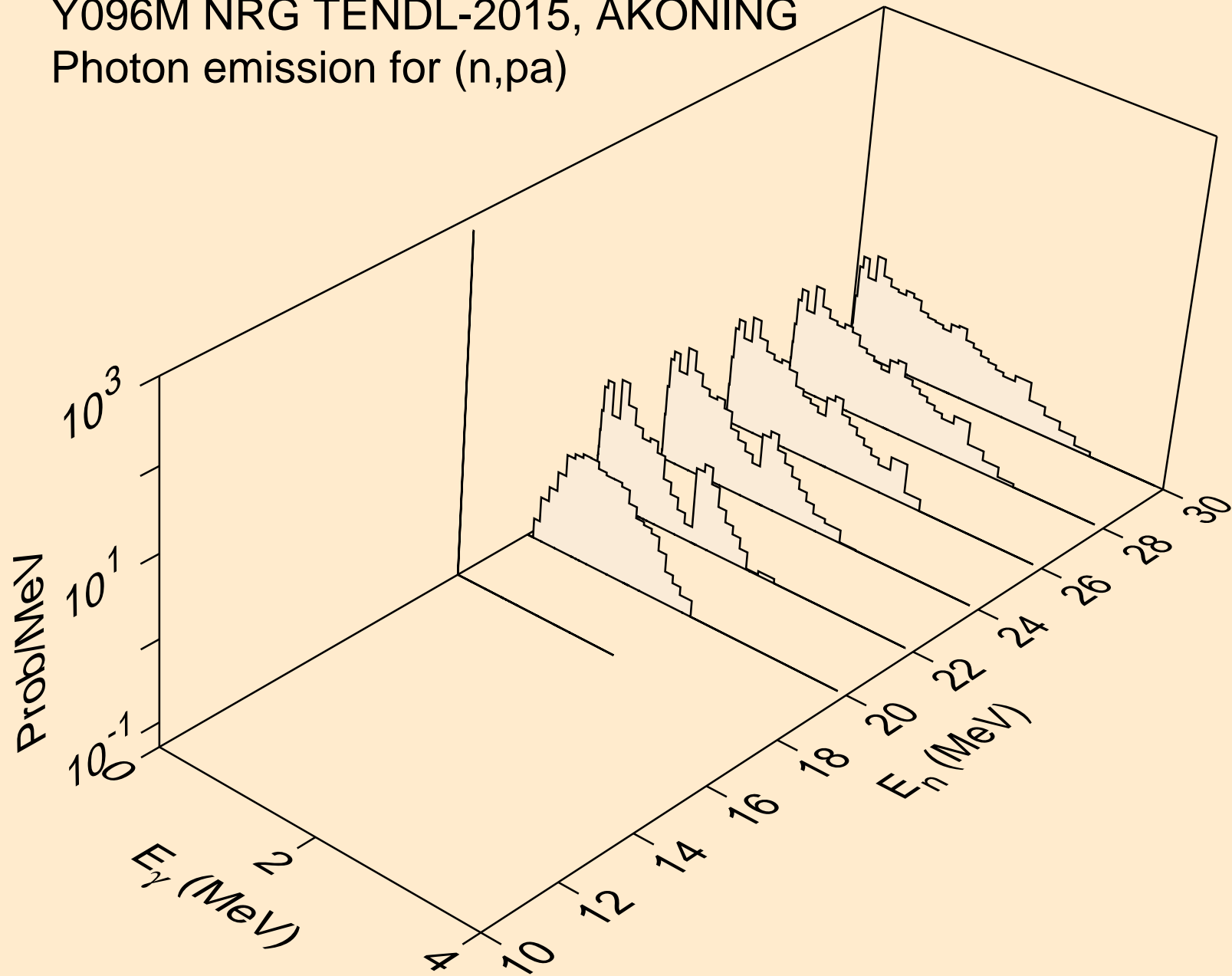




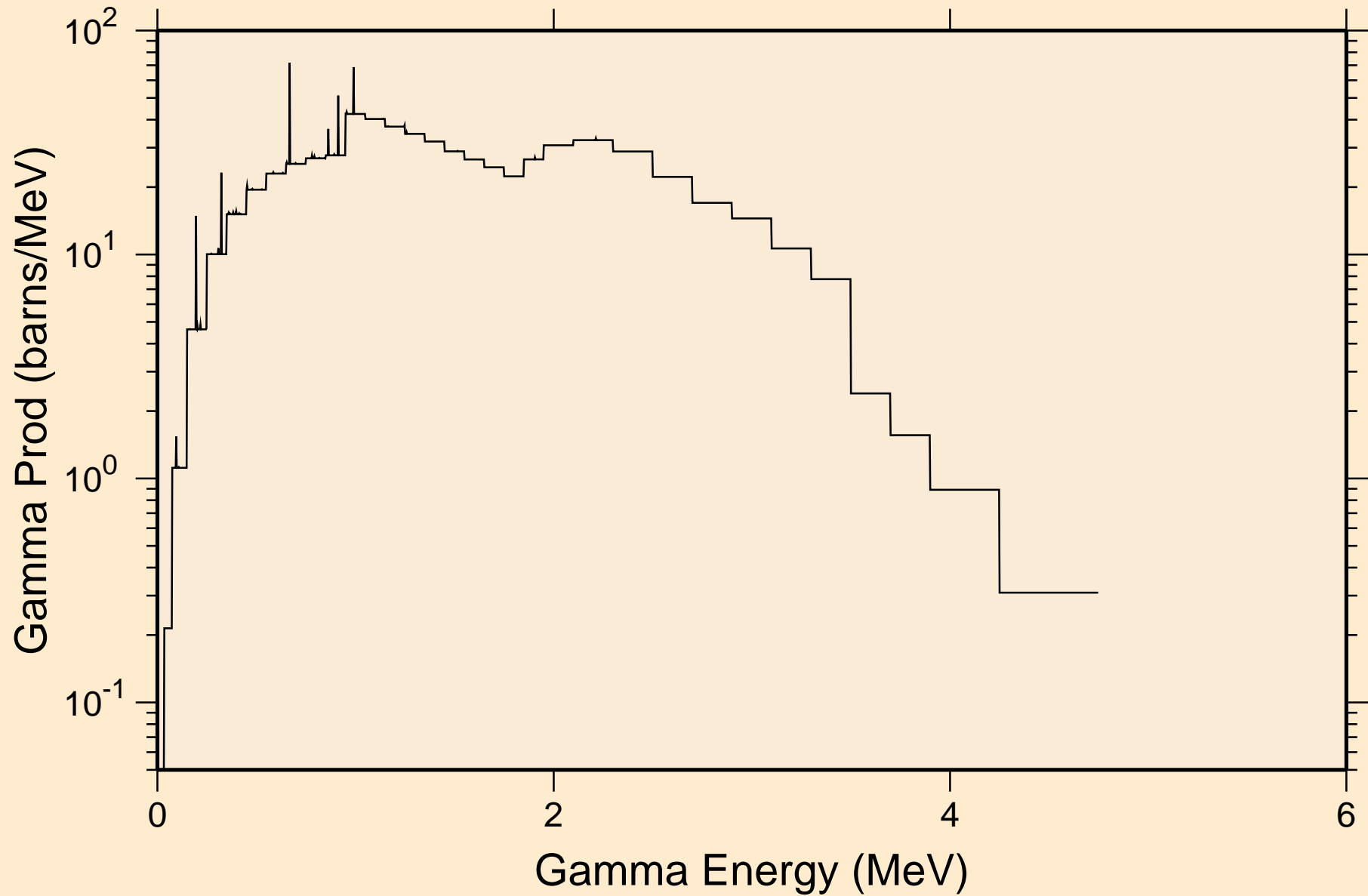
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



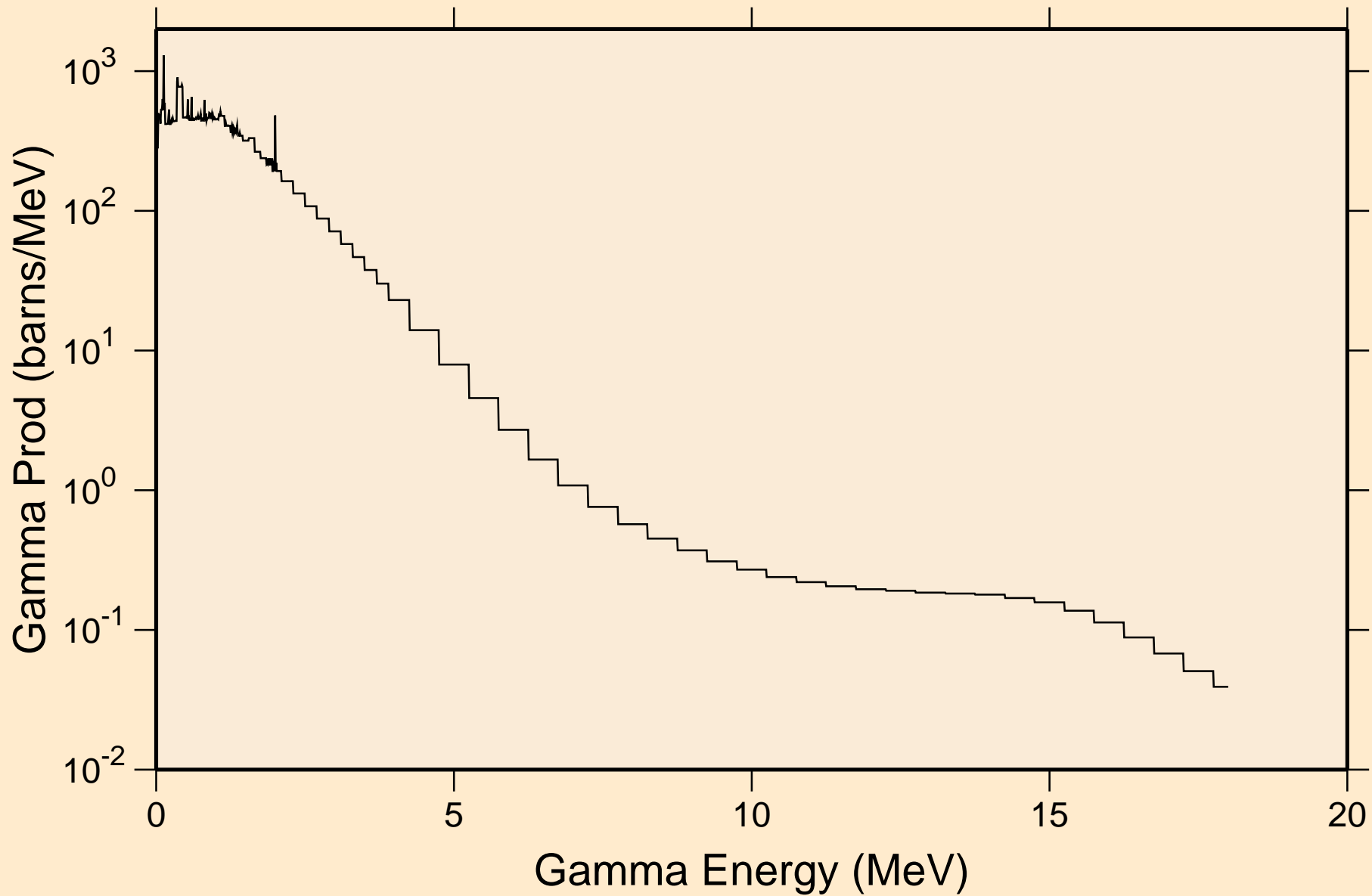
Y096M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



Y096M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

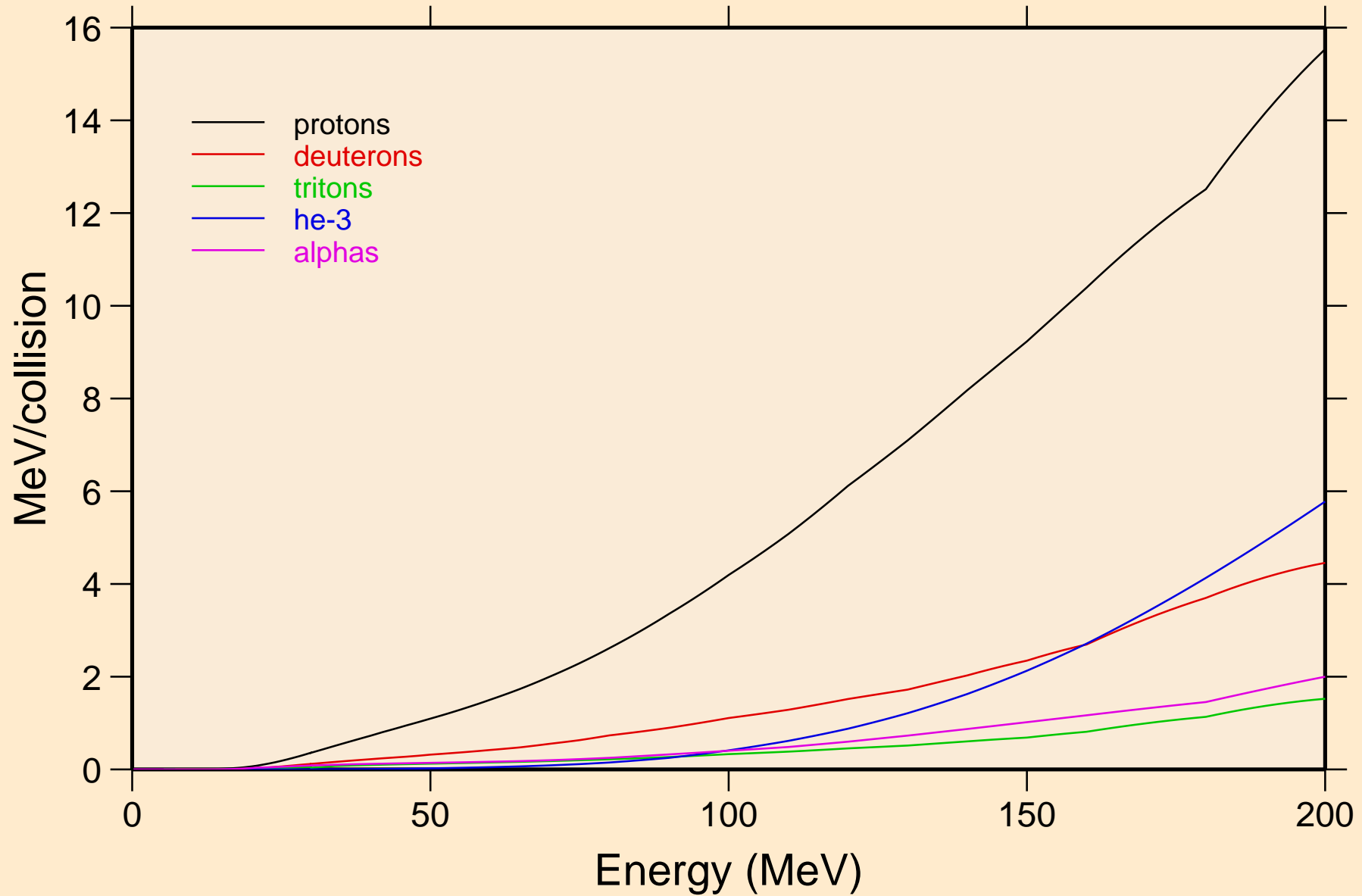


Y096M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



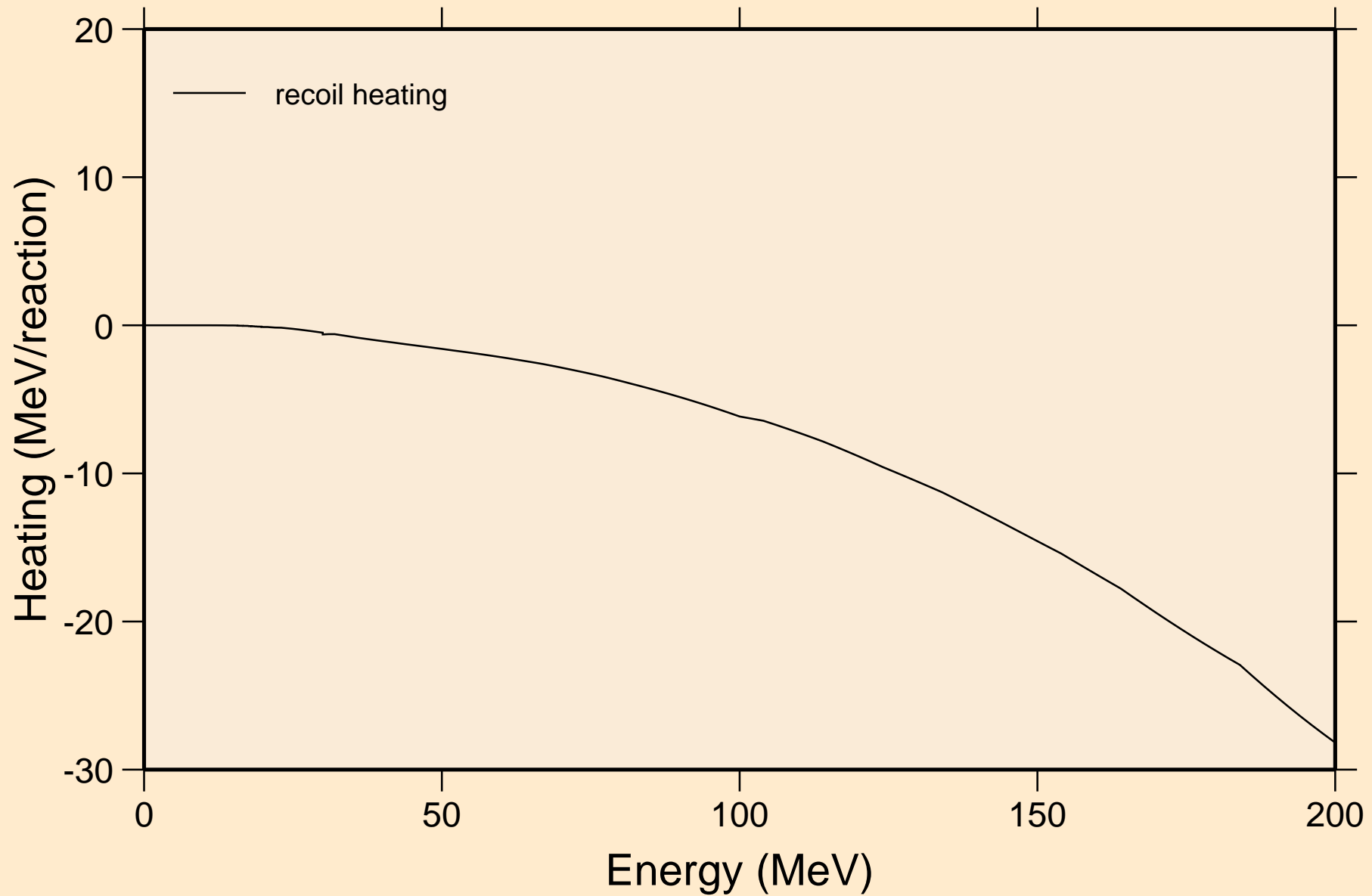
# Y096M NRG TENDL-2015, AKONING

## Particle heating contributions



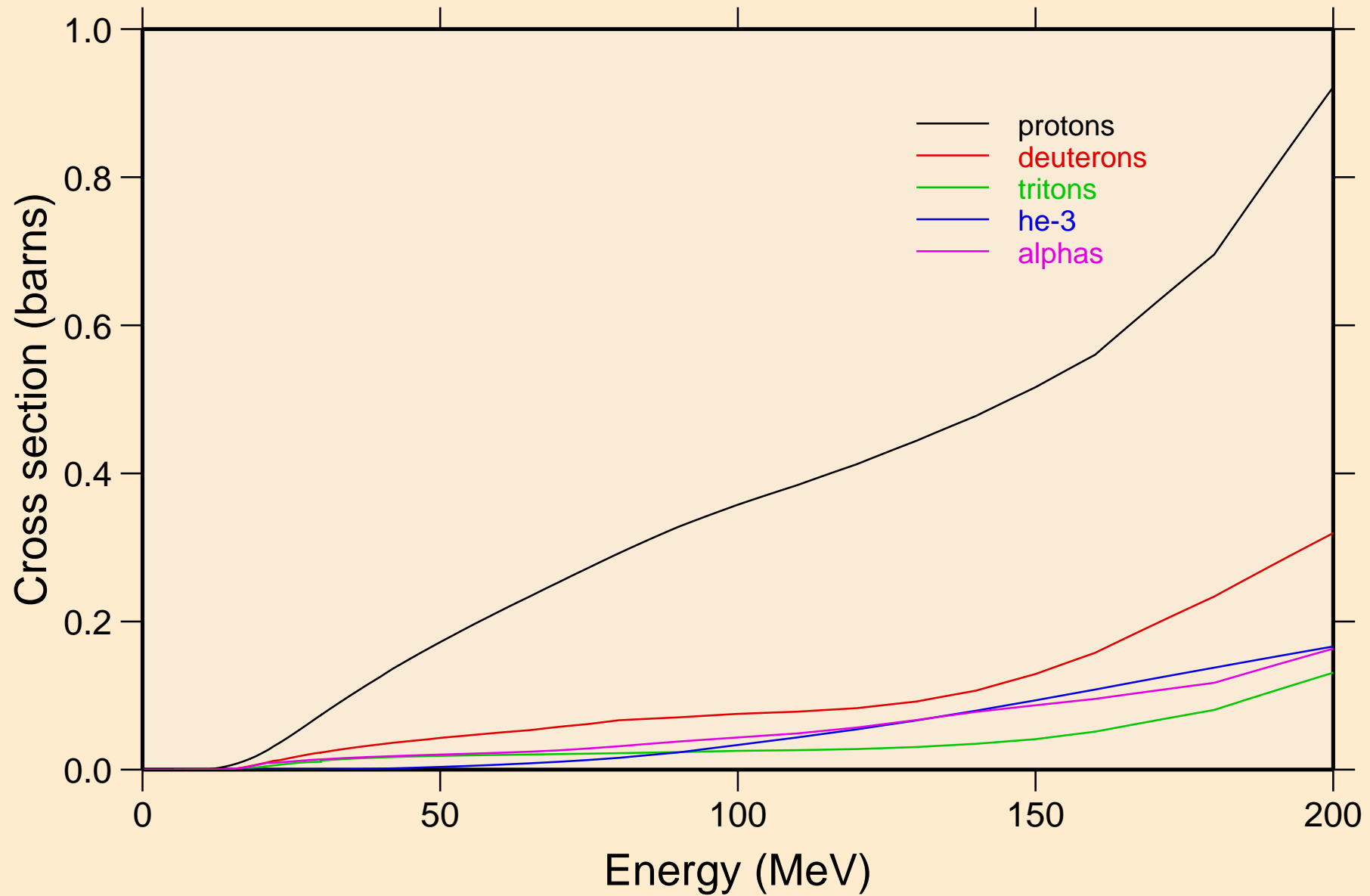
# Y096M NRG TENDL-2015, AKONING

## Recoil Heating

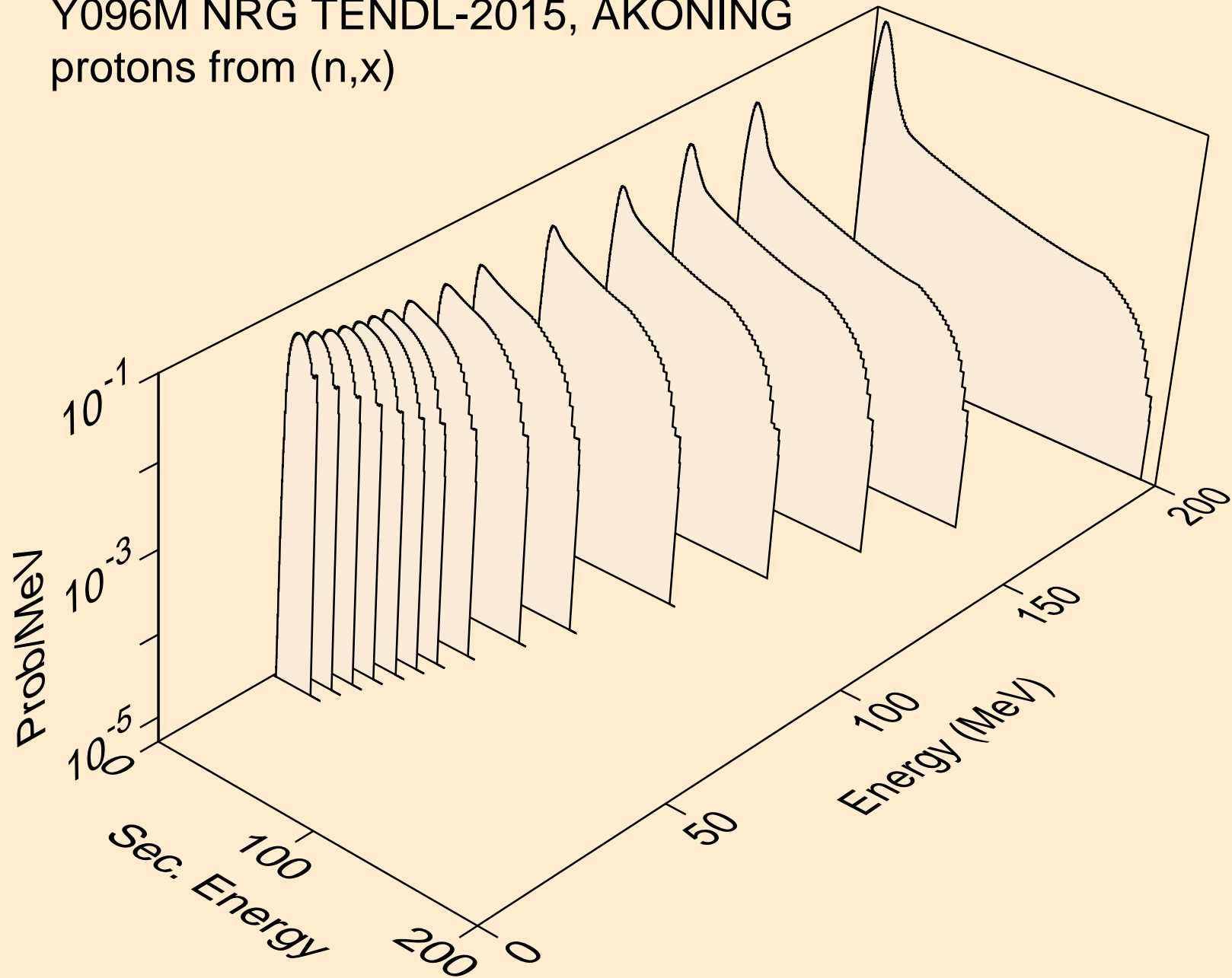


# Y096M NRG TENDL-2015, AKONING

## Particle production cross sections

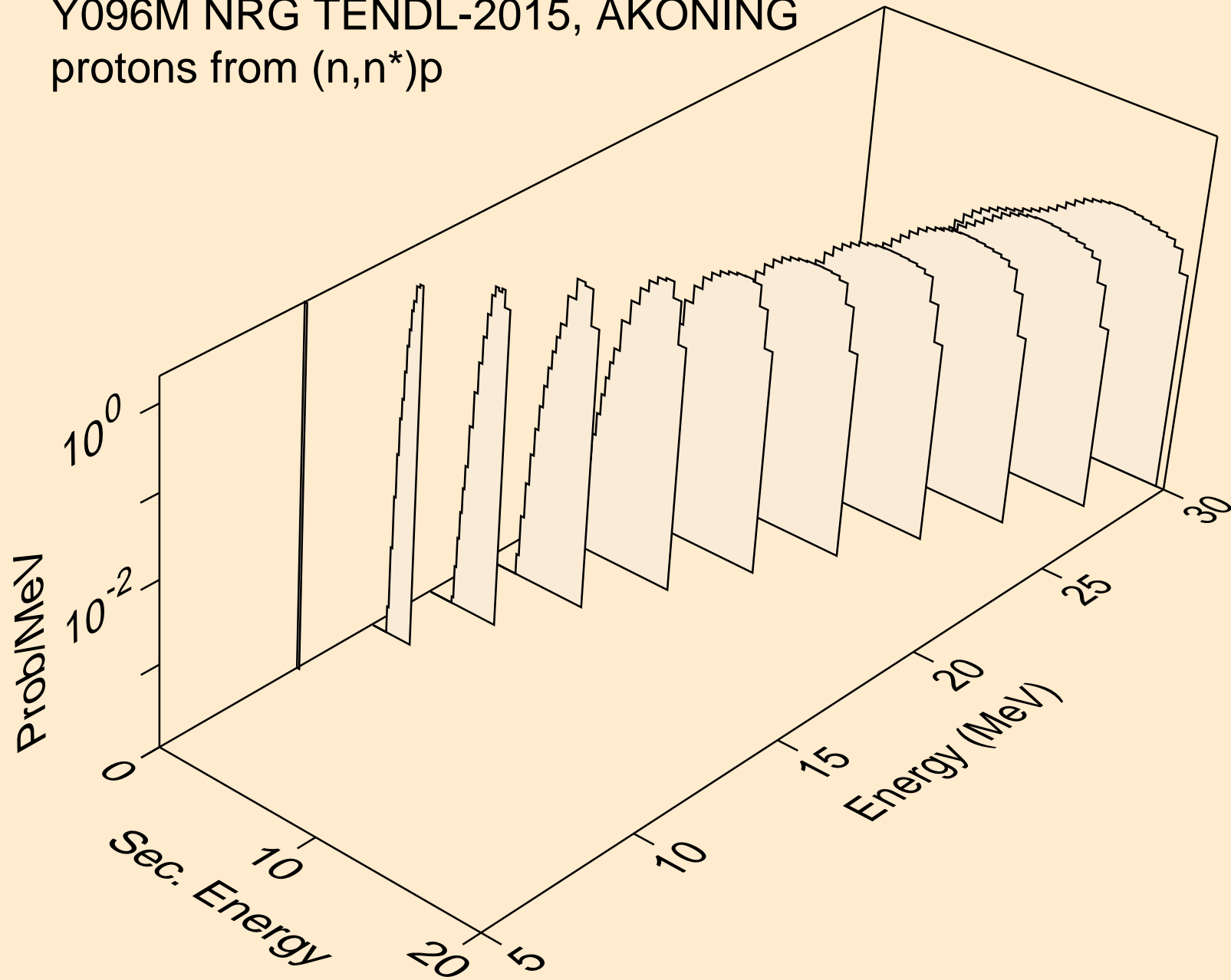


Y096M NRG TENDL-2015, AKONING  
protons from (n,x)

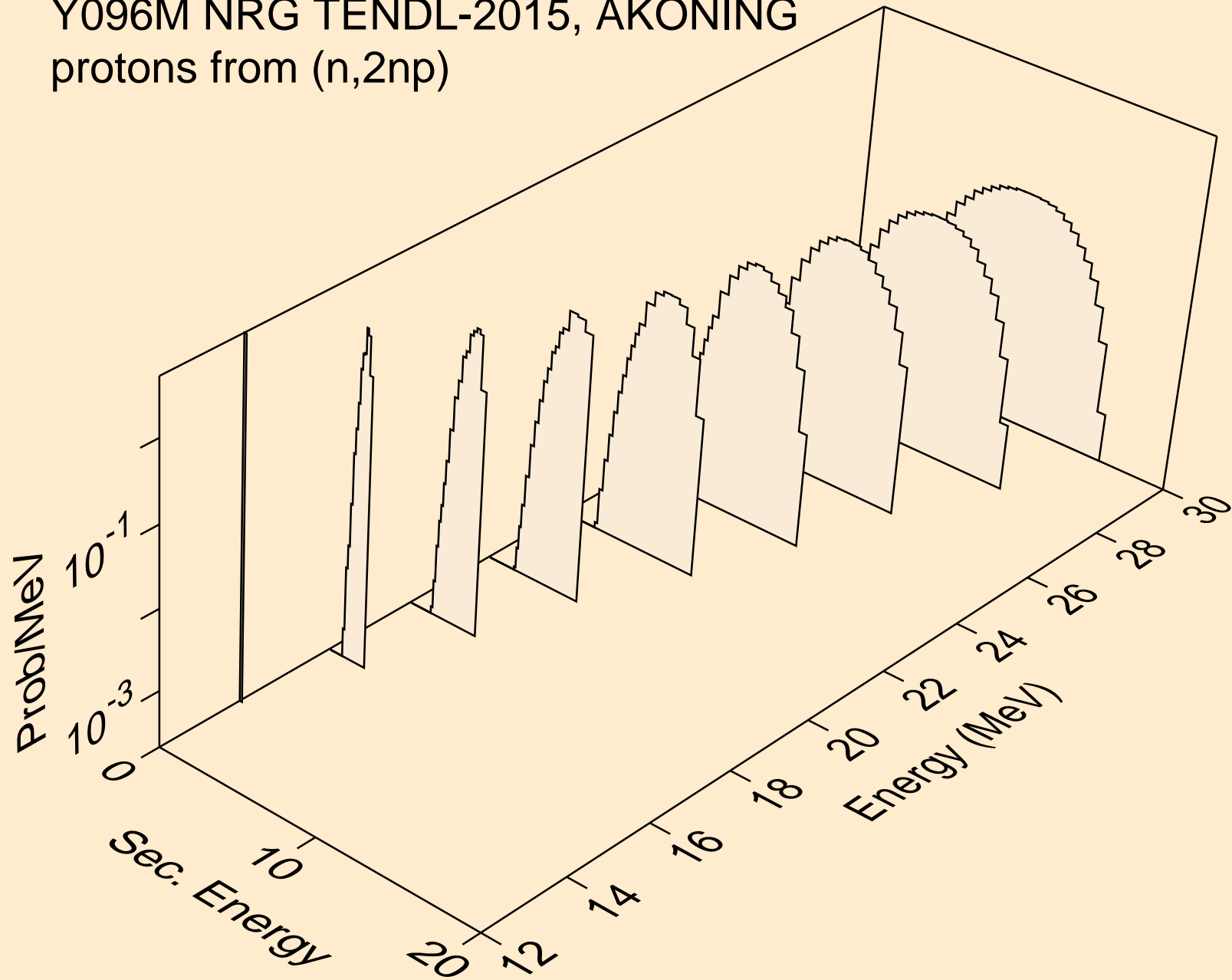




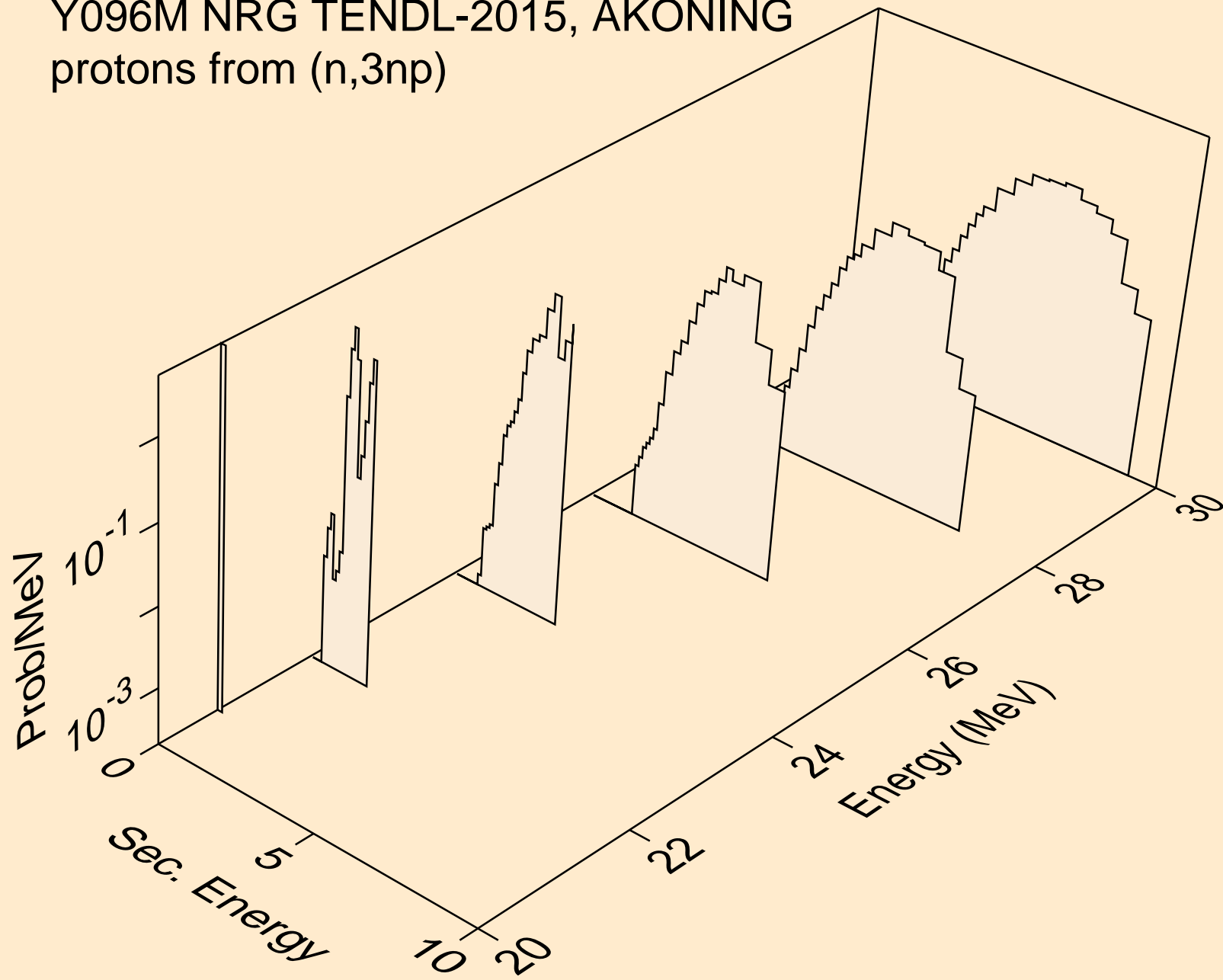
Y096M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



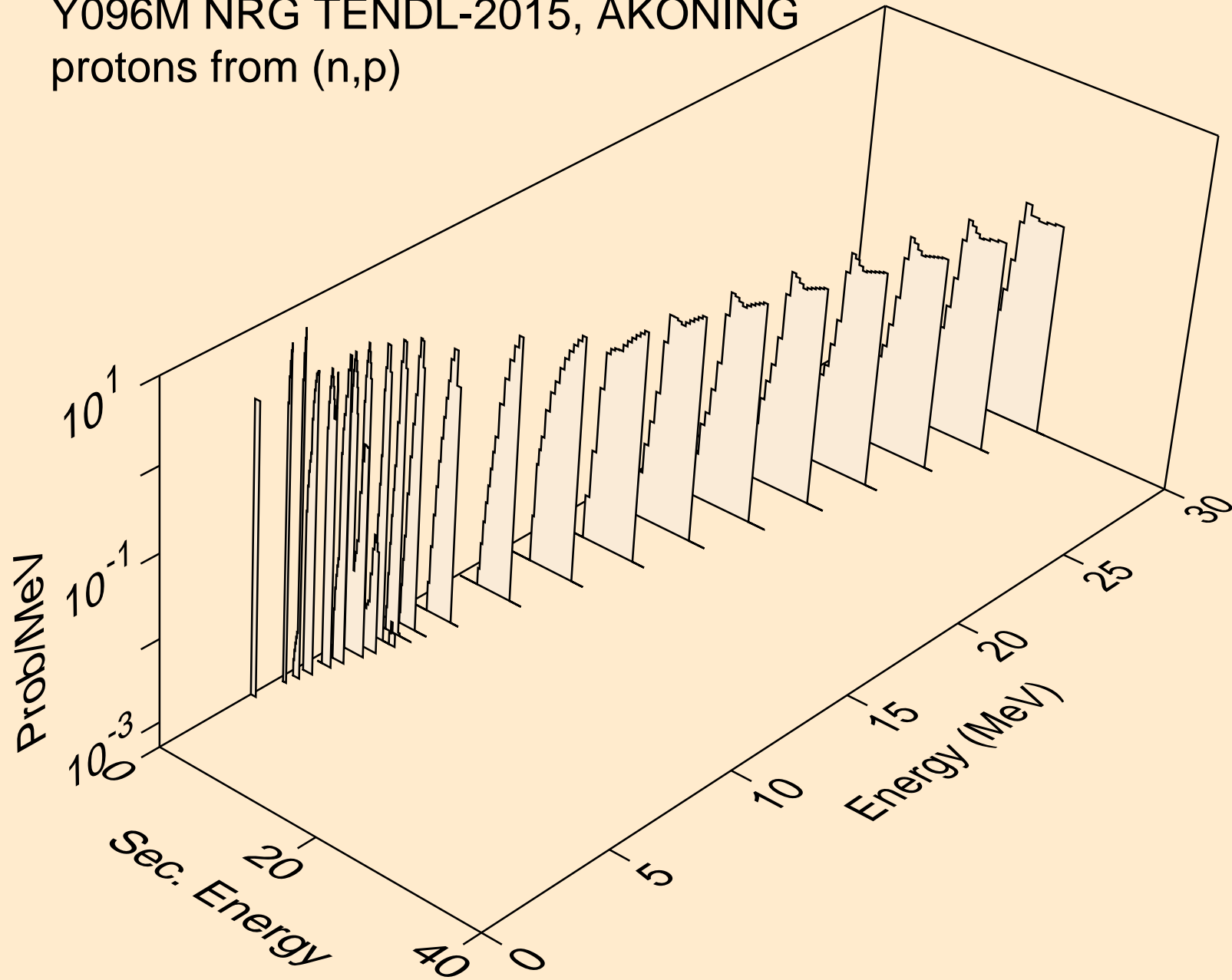
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protons from (n,2np)



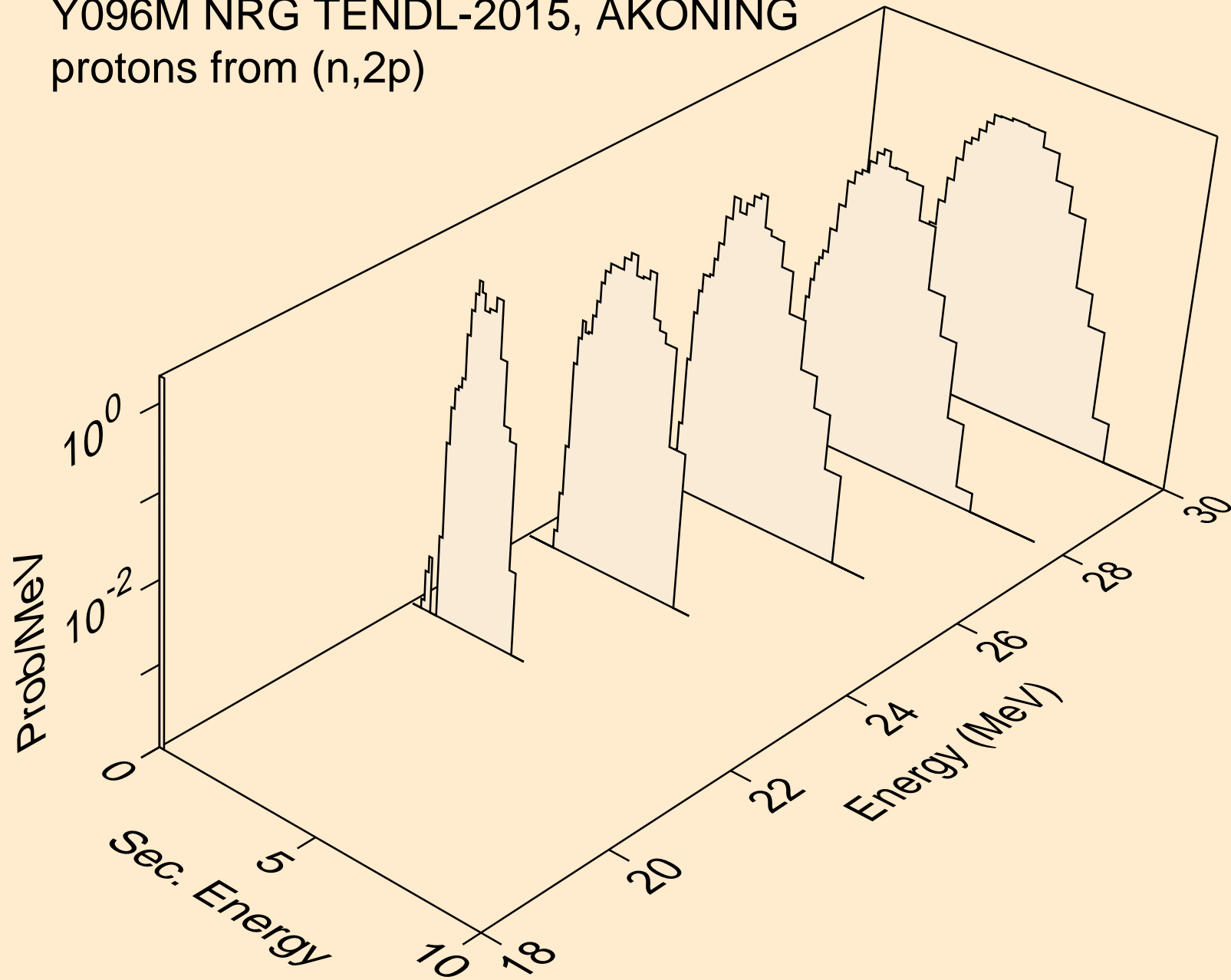
Y096M NRG TENDL-2015, AKONING  
protons from (n,3np)



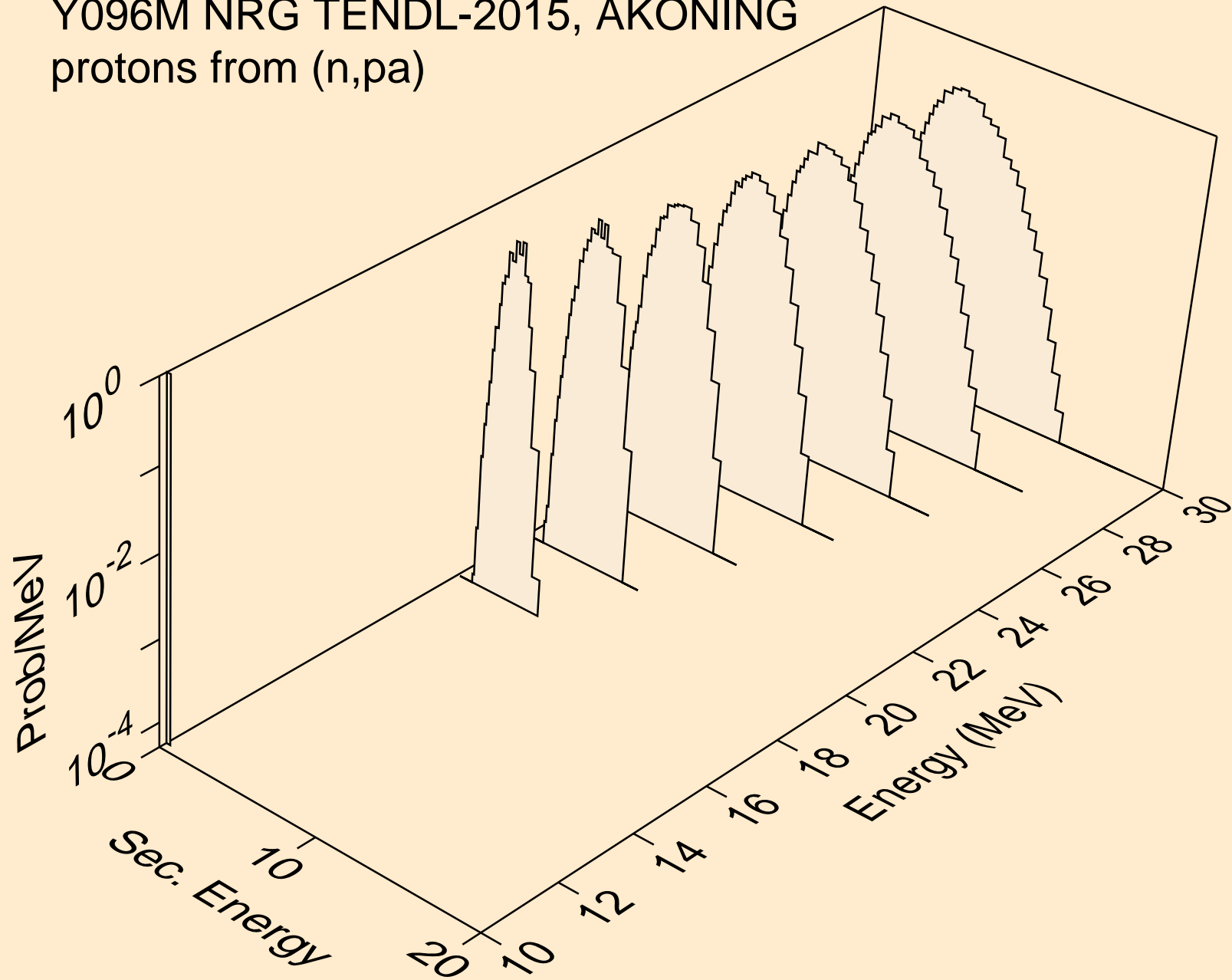
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protons from (n,p)



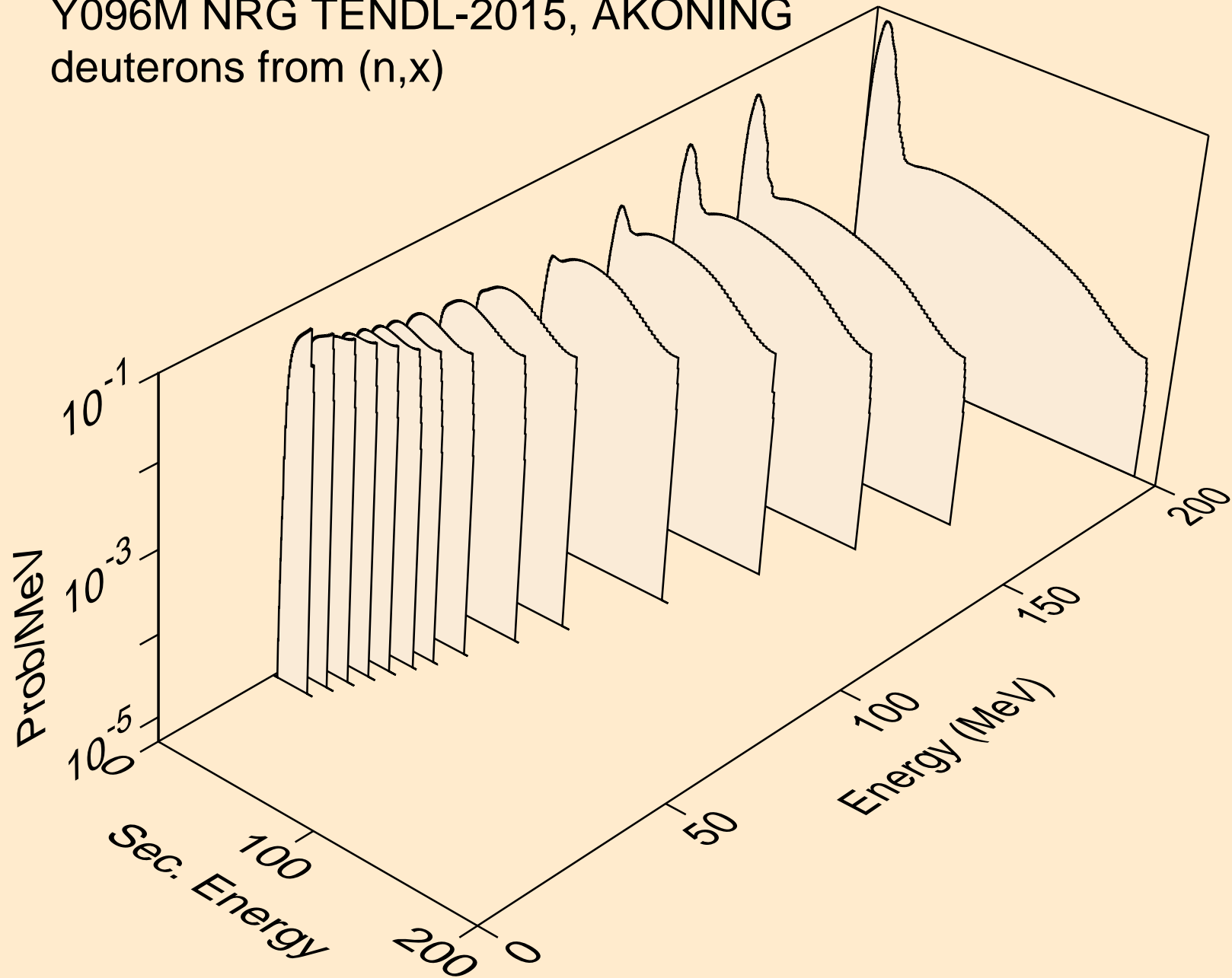
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protons from (n,2p)



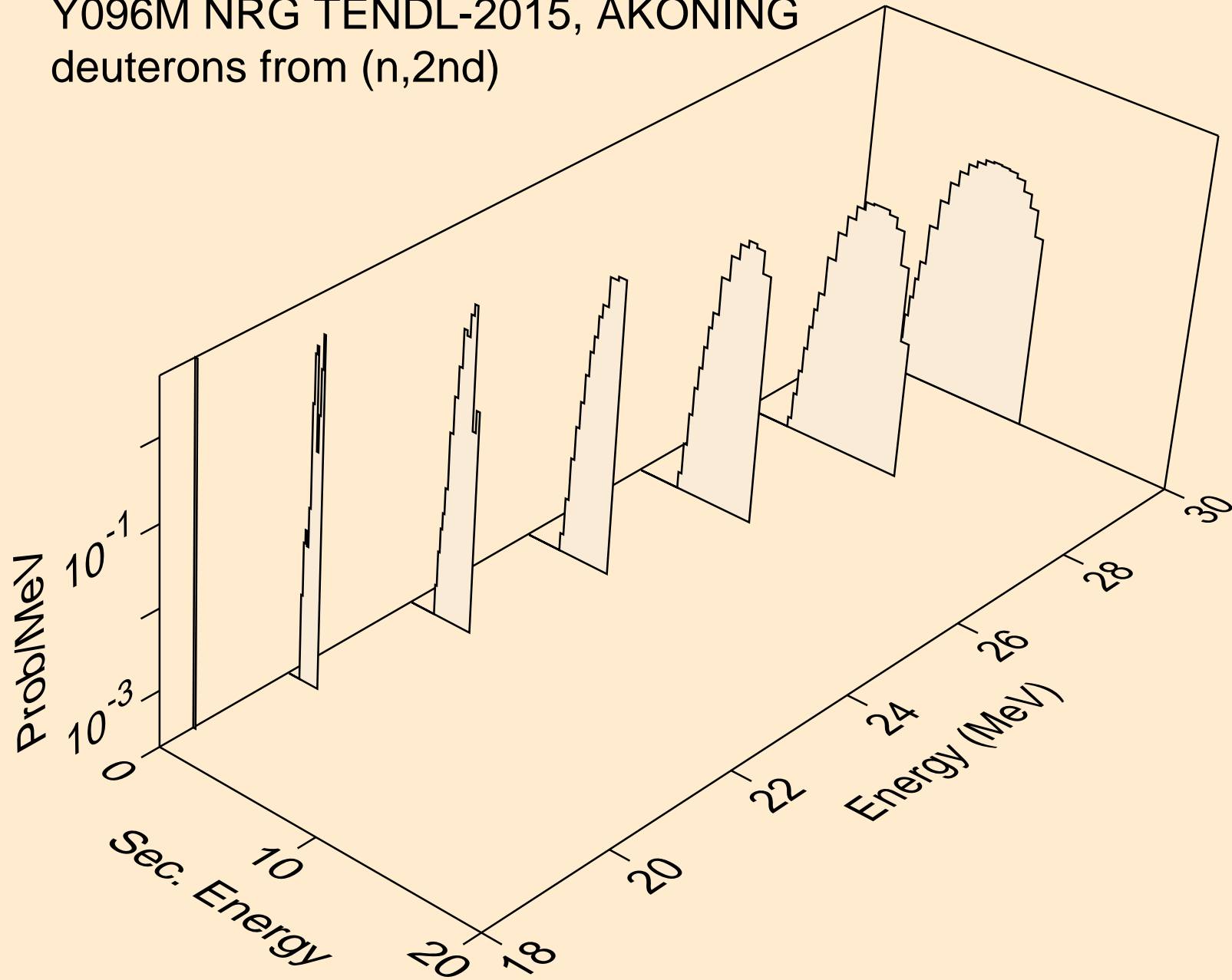
Y096M NRG TENDL-2015, AKONING  
protons from (n,pa)



Y096M NRG TENDL-2015, AKONING  
deuterons from (n,x)

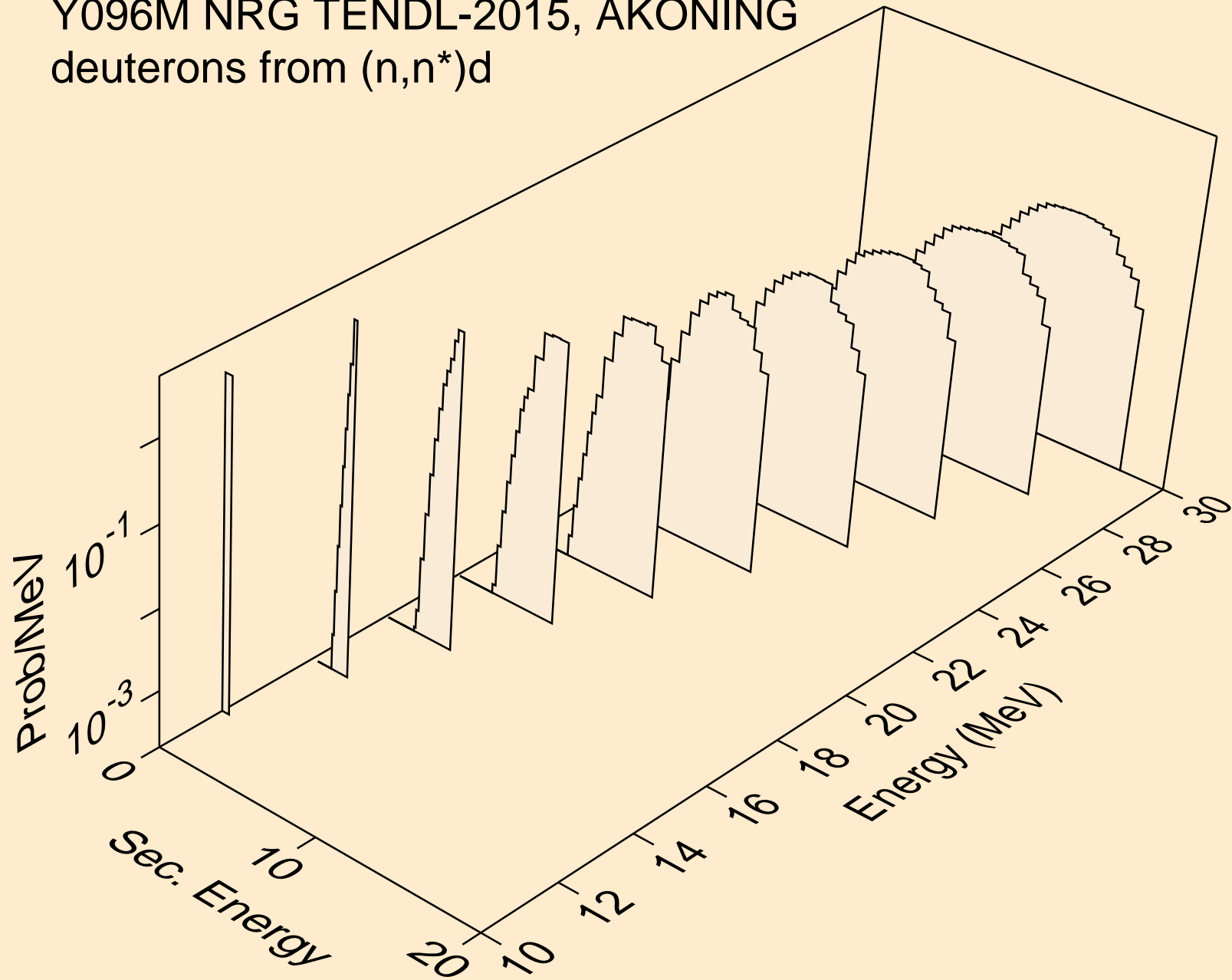


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deuterons from (n,2nd)

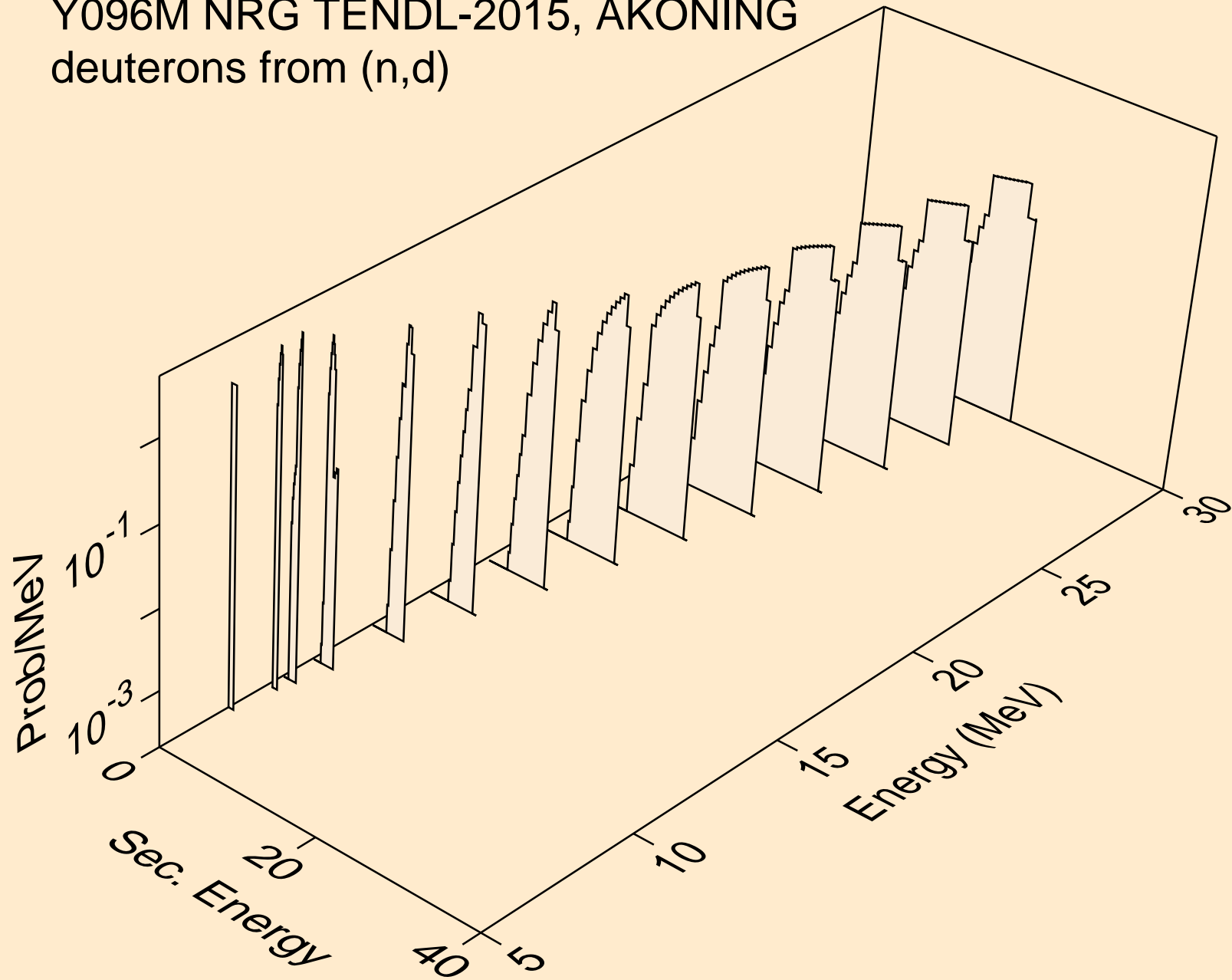




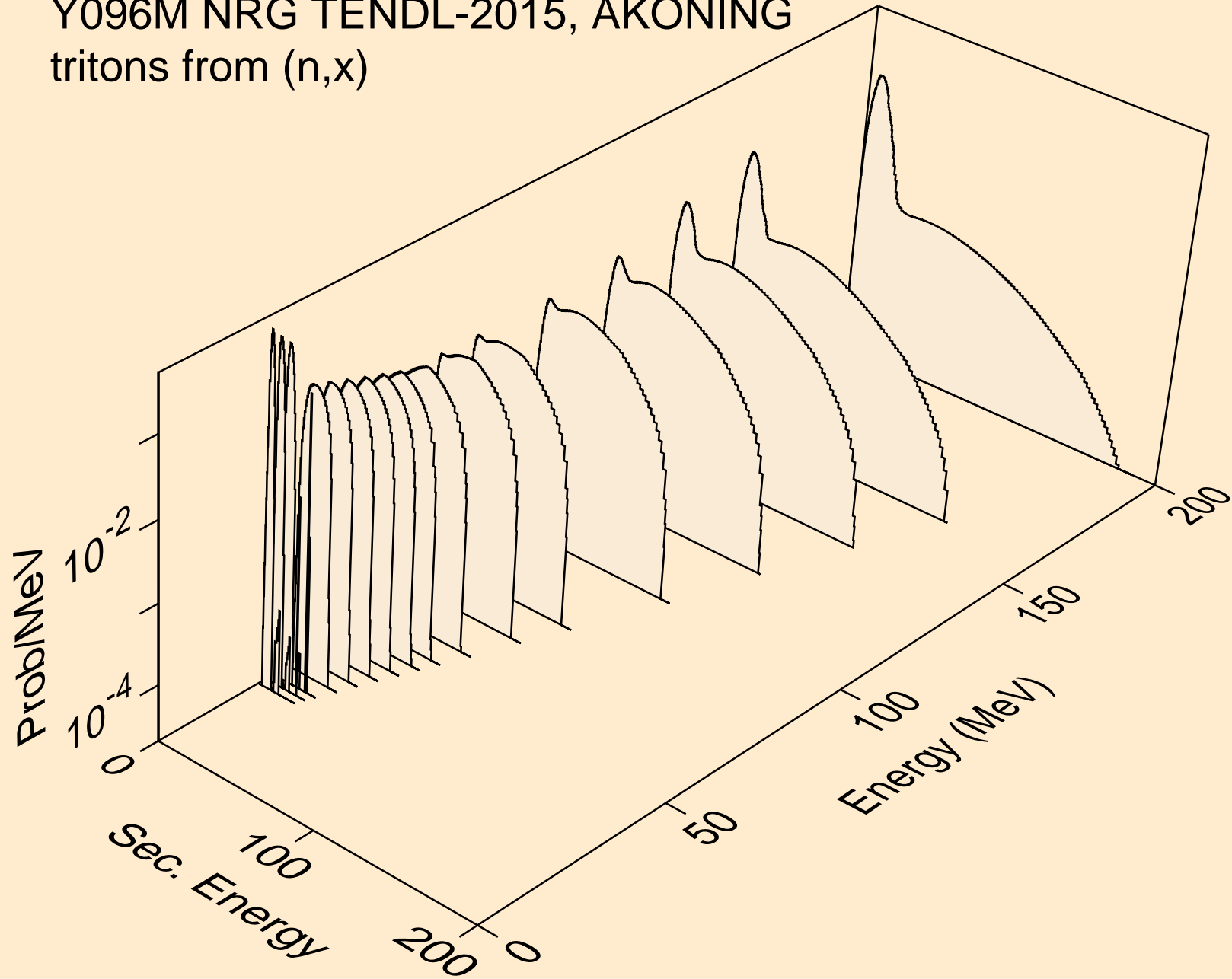
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deuterons from (n,n\*)d



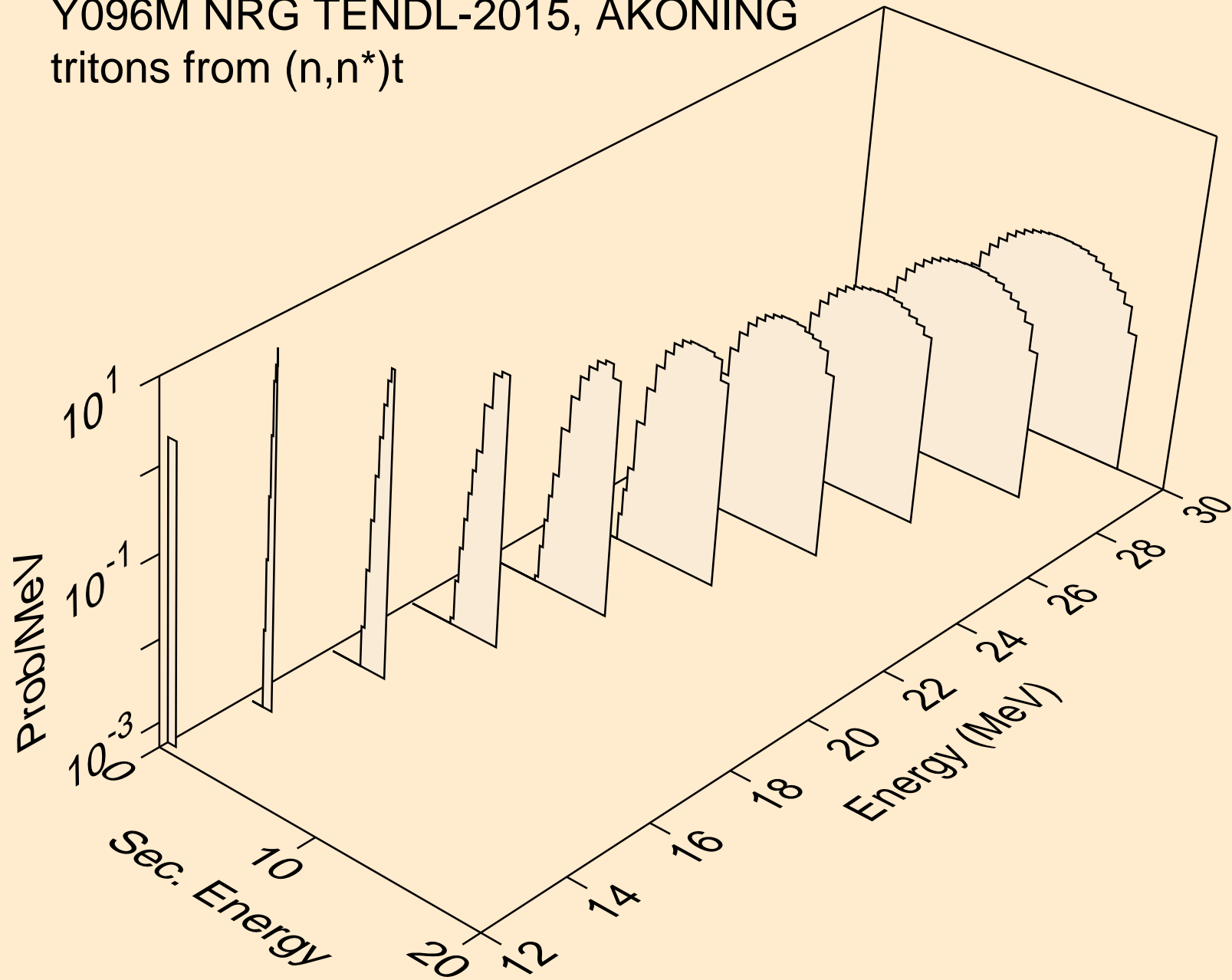
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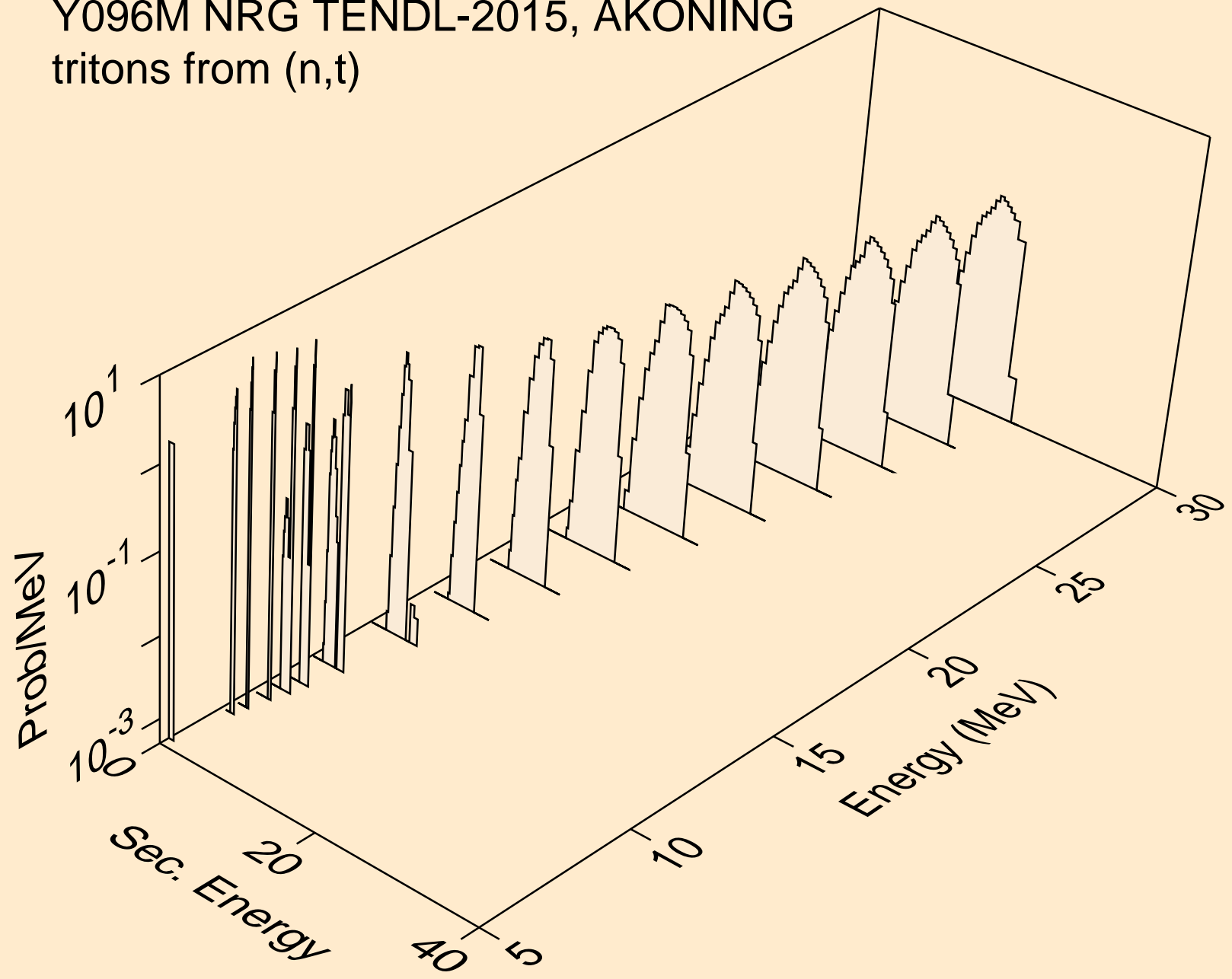
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tritons from (n,x)



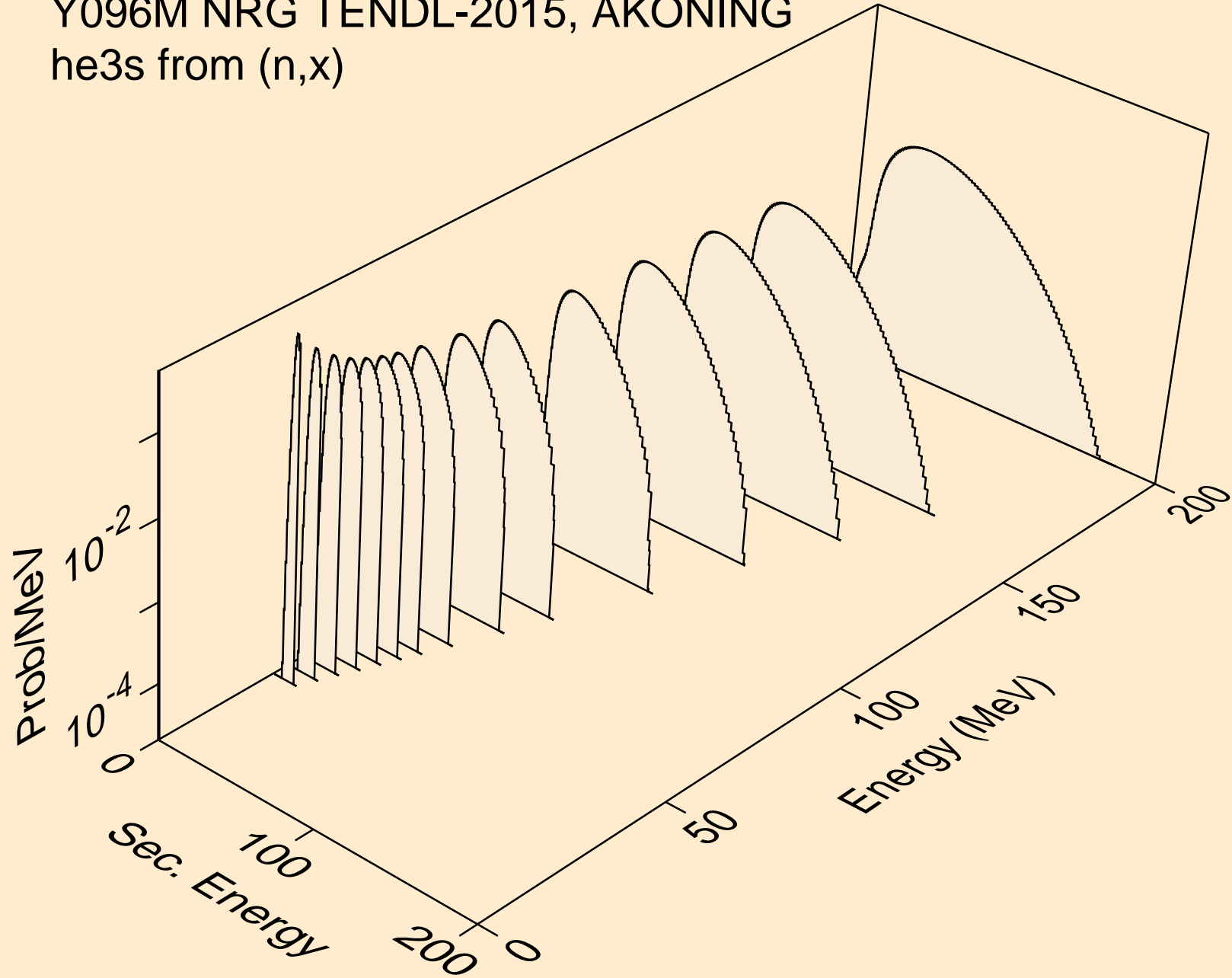
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tritons from (n,n\*)t



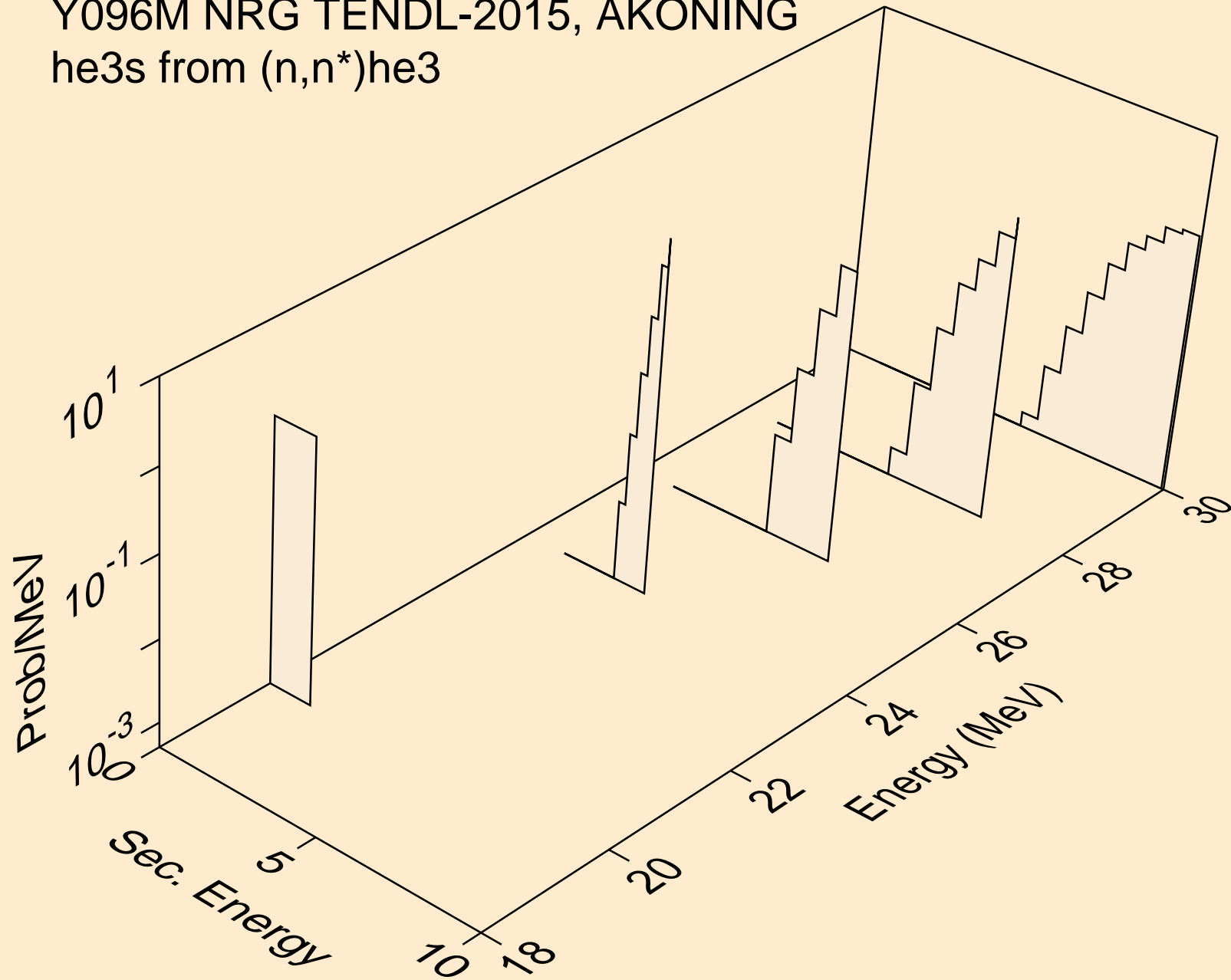
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tritons from (n,t)



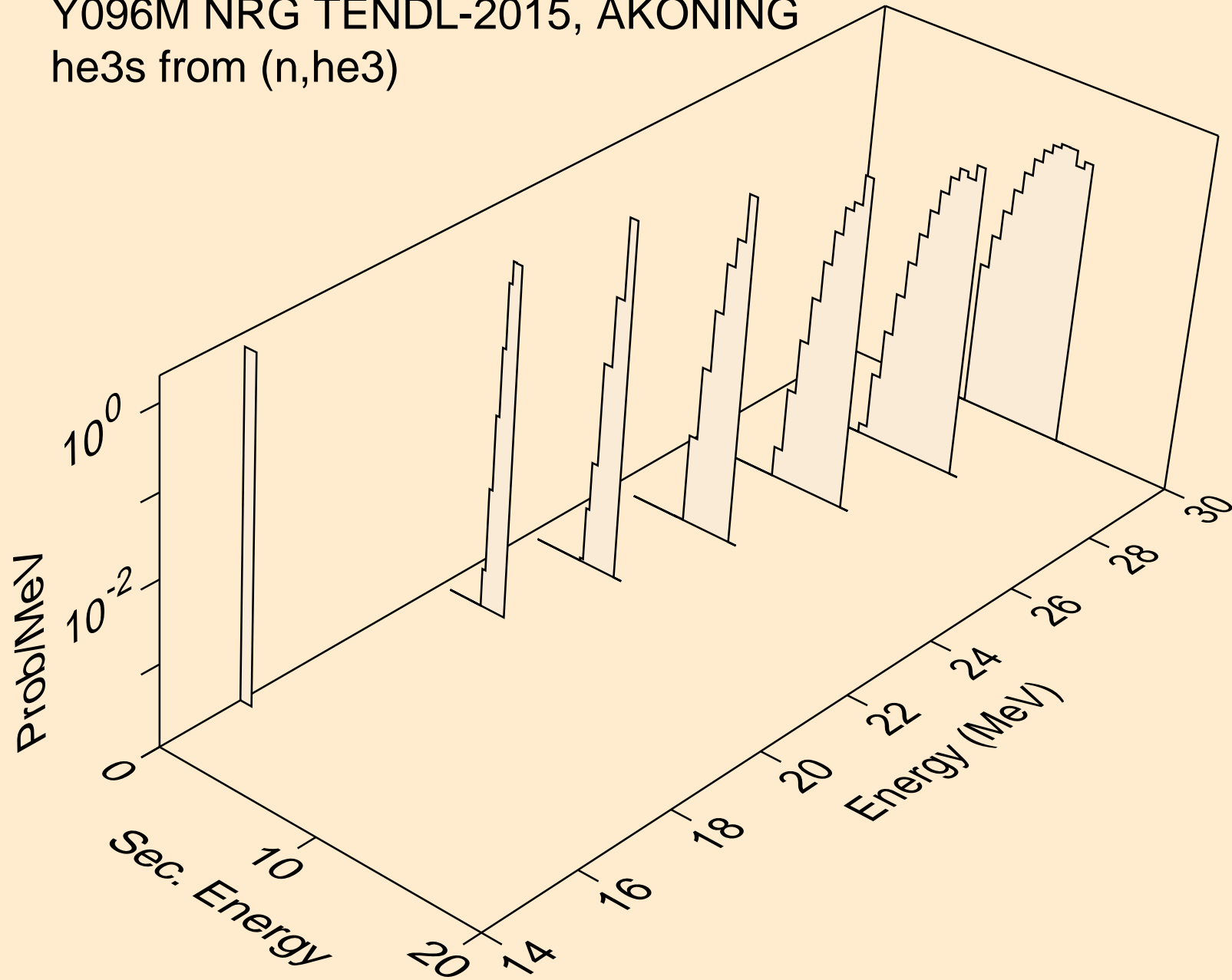
Y096M NRG TENDL-2015, AKONING  
he3s from (n,x)



Y096M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

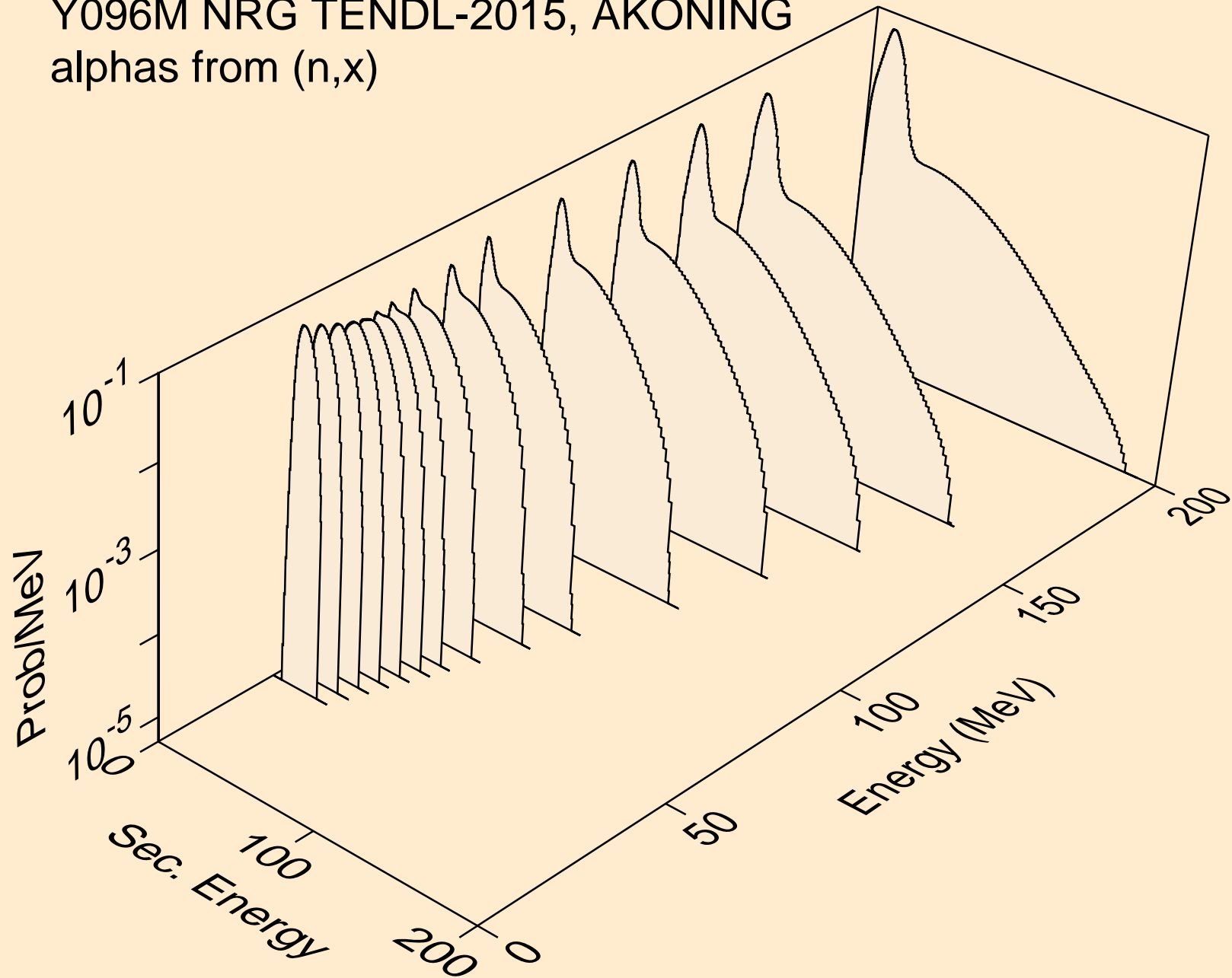


Y096M NRG TENDL-2015, AKONING  
he3s from (n,he3)

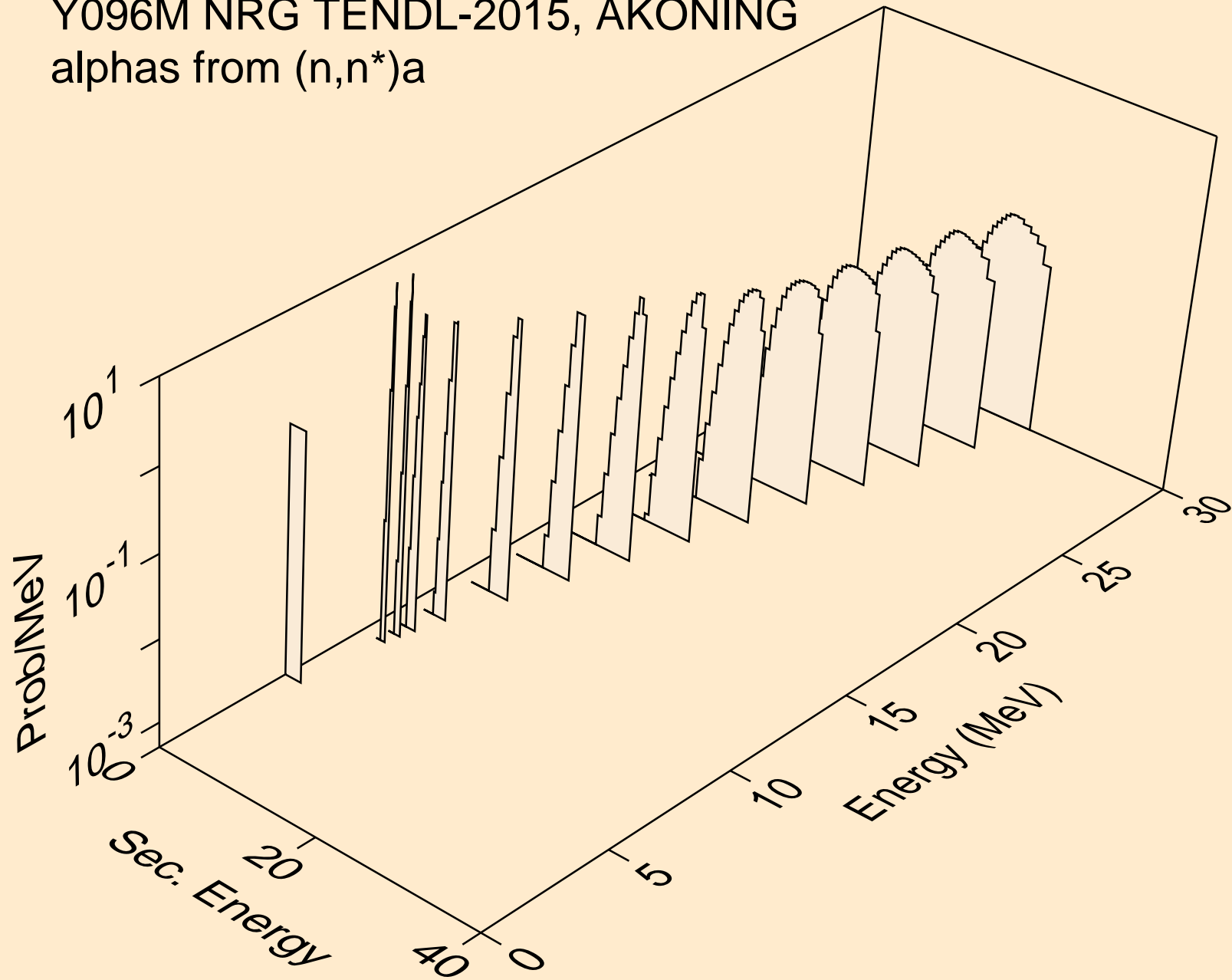




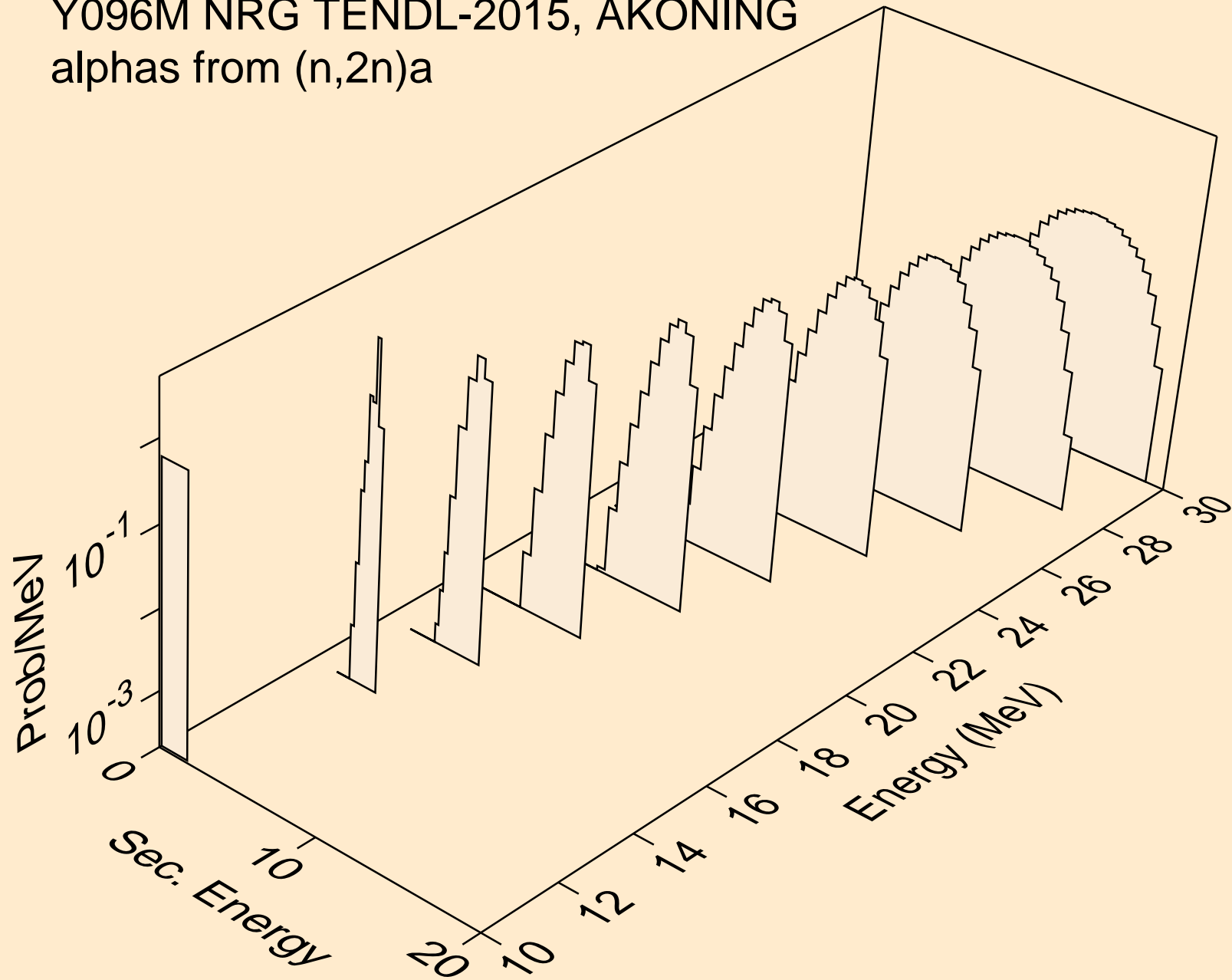
Y096M NRG TENDL-2015, AKONING  
alphas from (n,x)



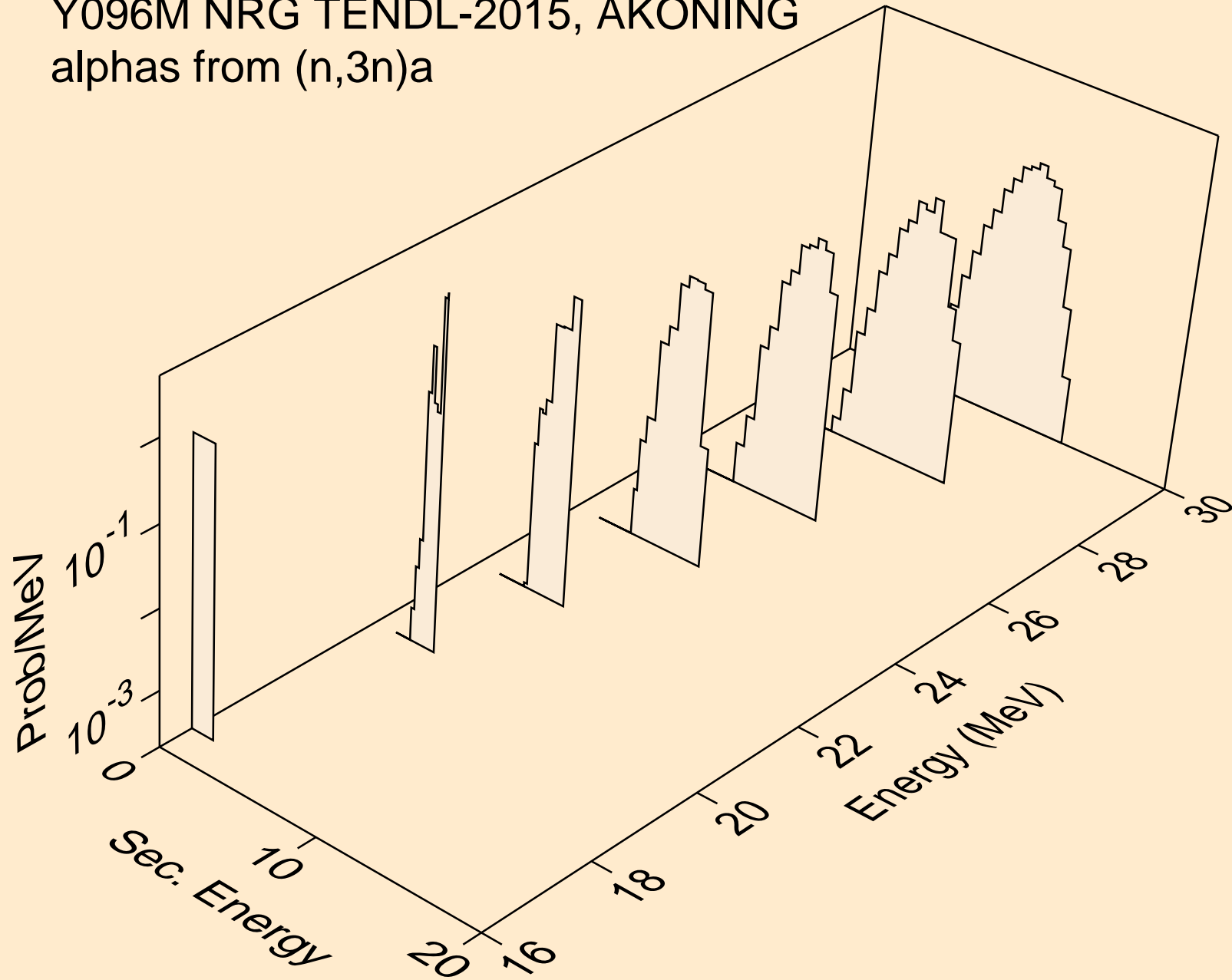
Y096M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



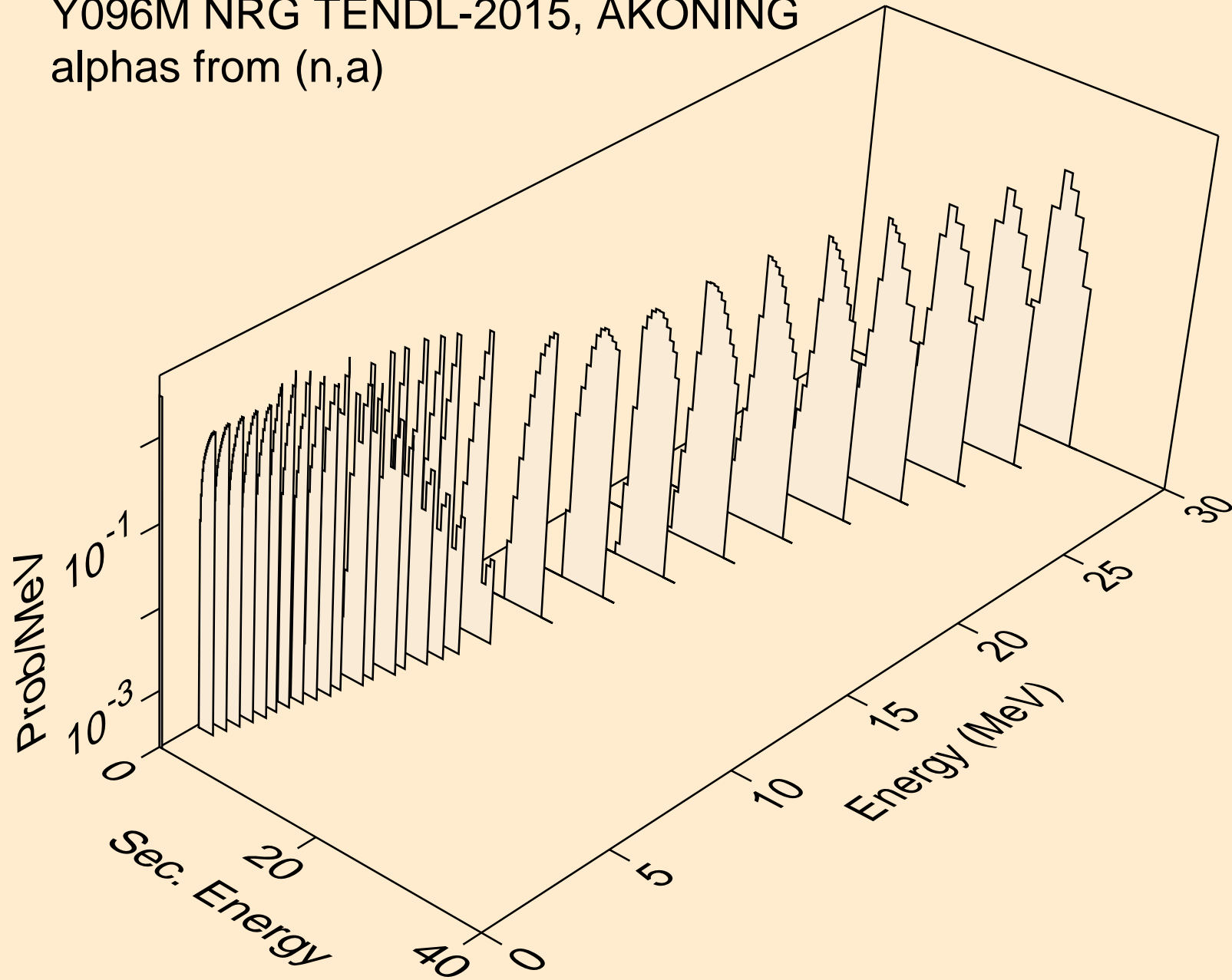
Y096M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



Y096M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



Y096M NRG TENDL-2015, AKONING  
alphas from (n,a)



Y096M NRG TENDL-2015, AKONING  
alphas from (n,pa)

