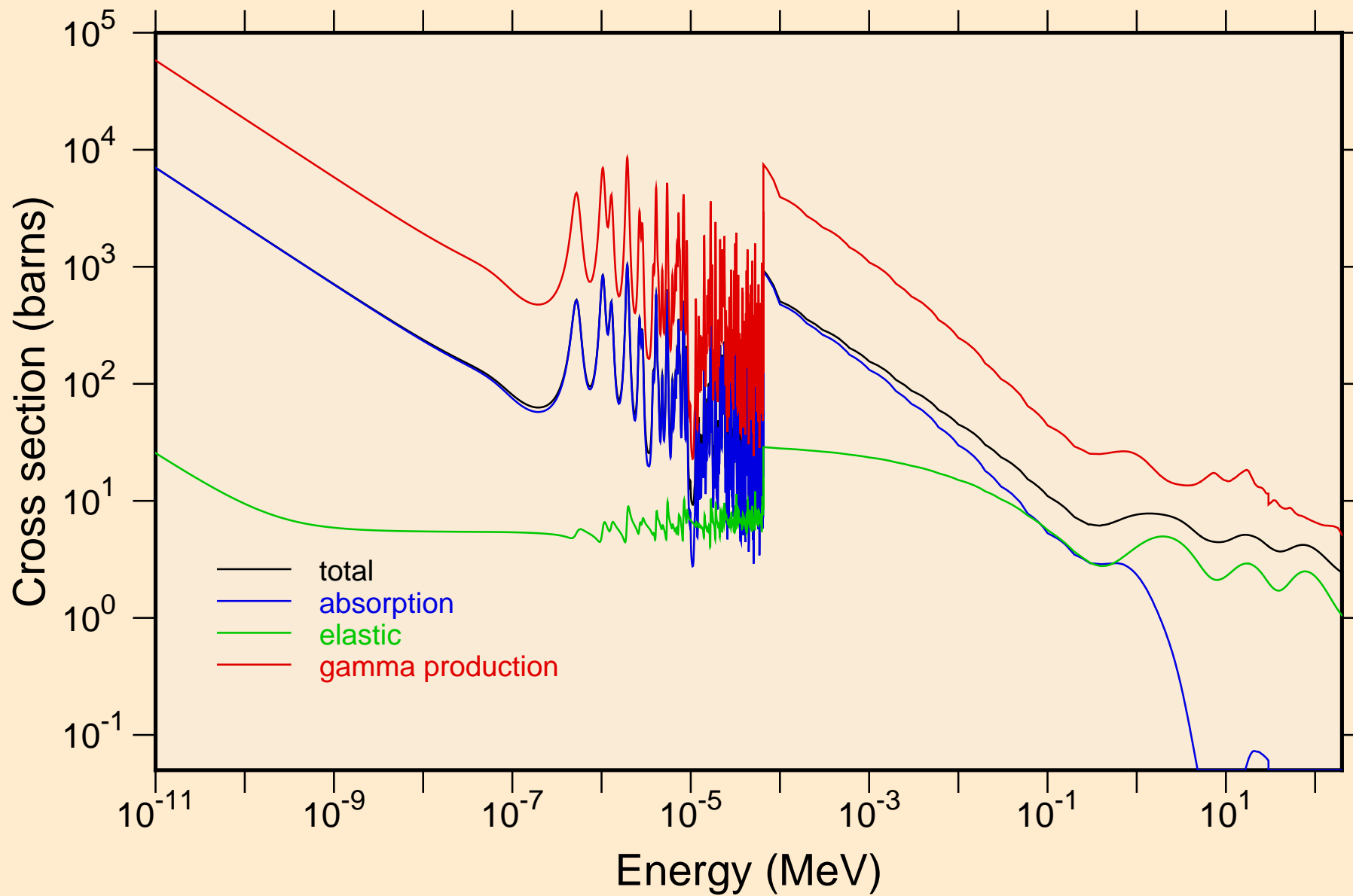
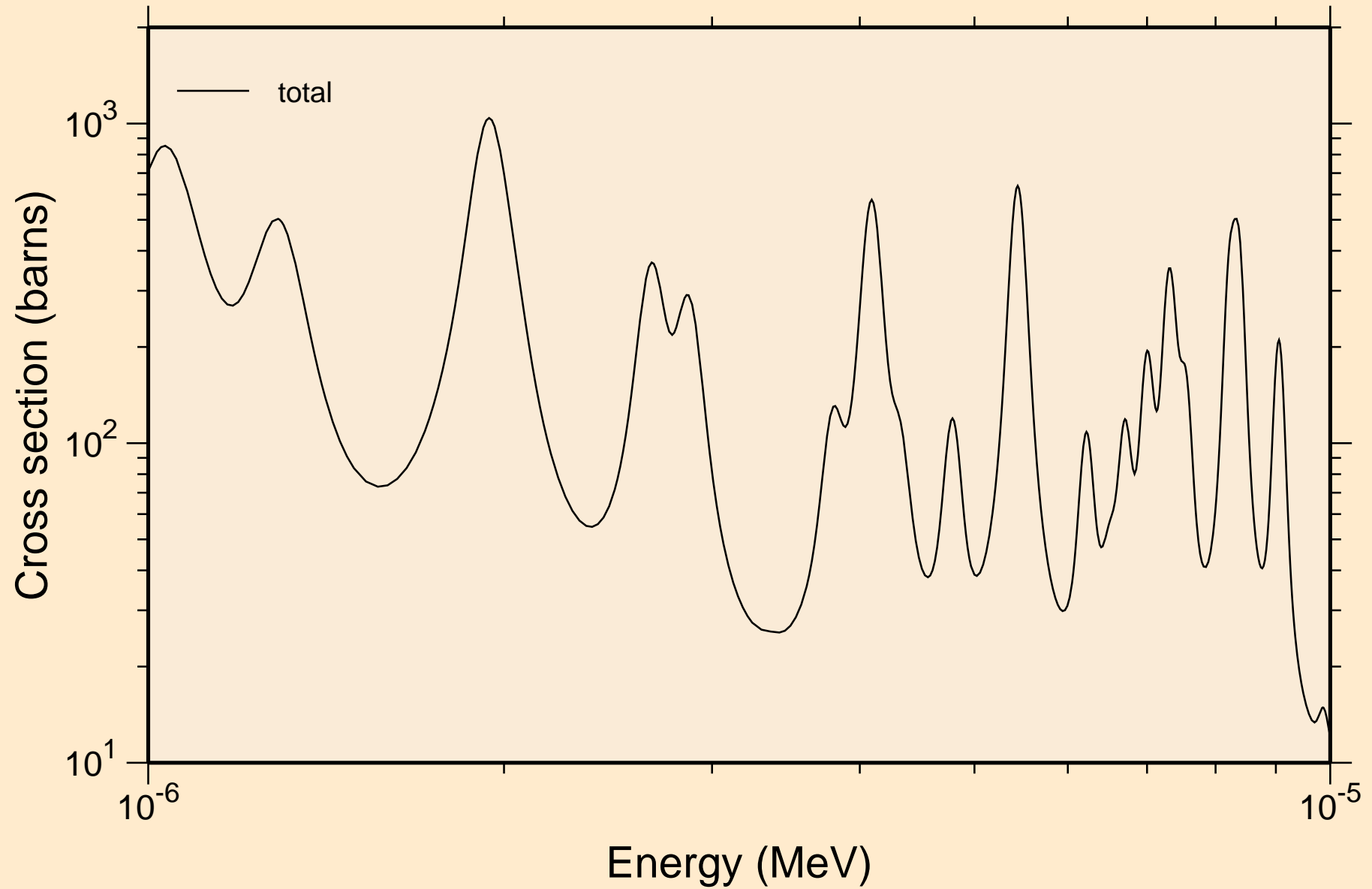


# TB156N NRG TENDL-2015, AKONING

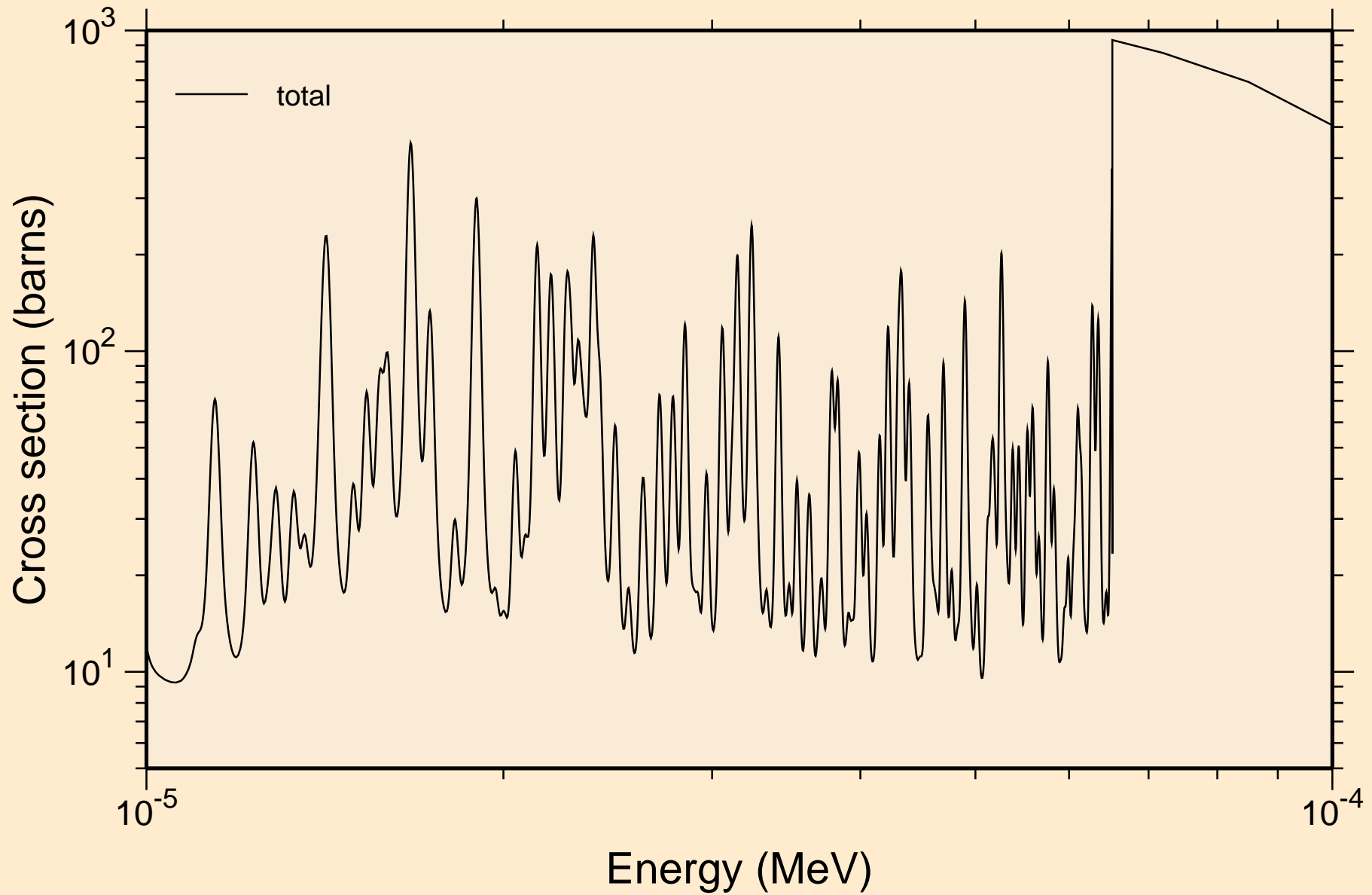
## Principal cross sections



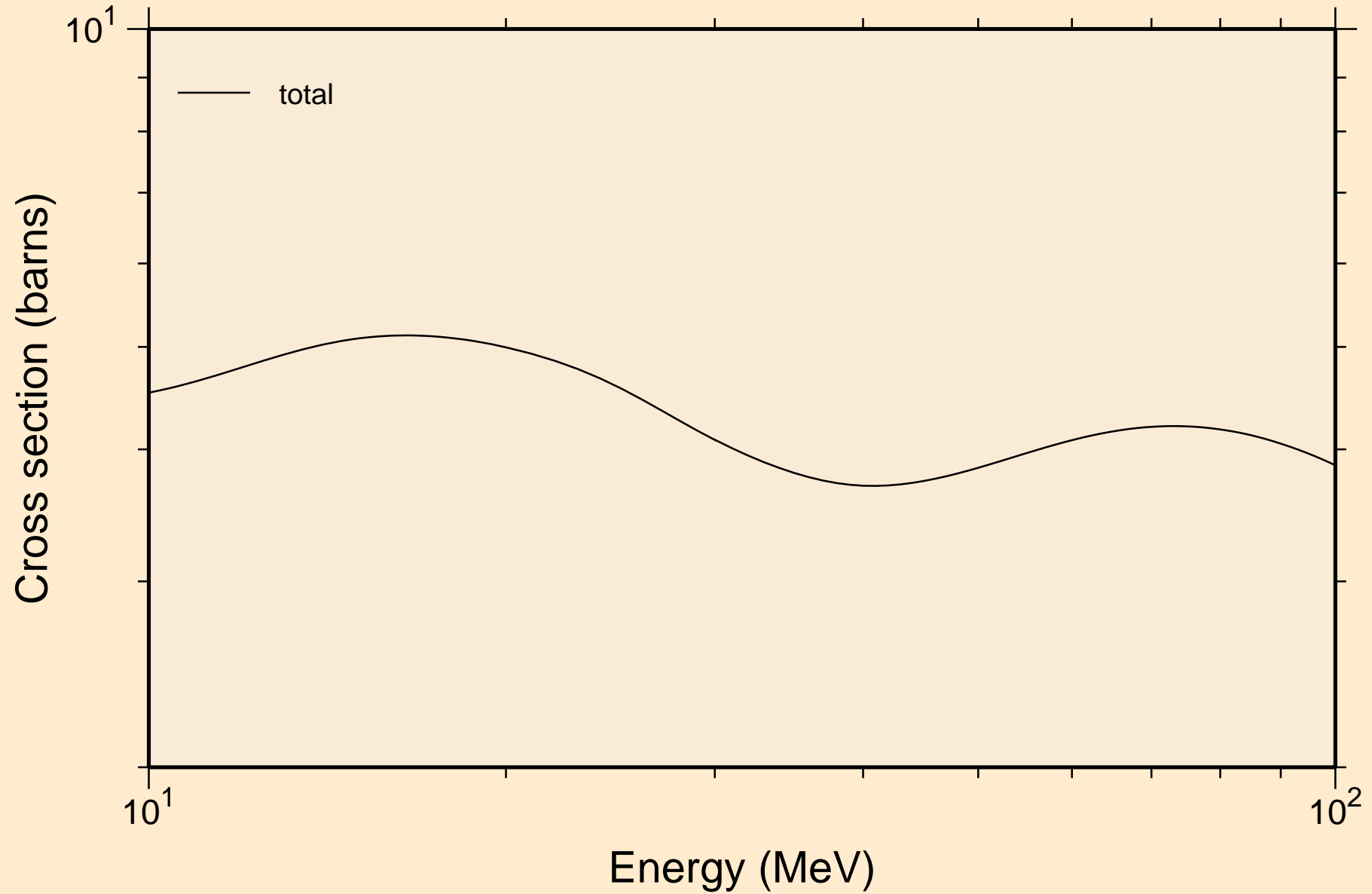
TB156N NRG TENDL-2015, AKONING  
resonance total cross section



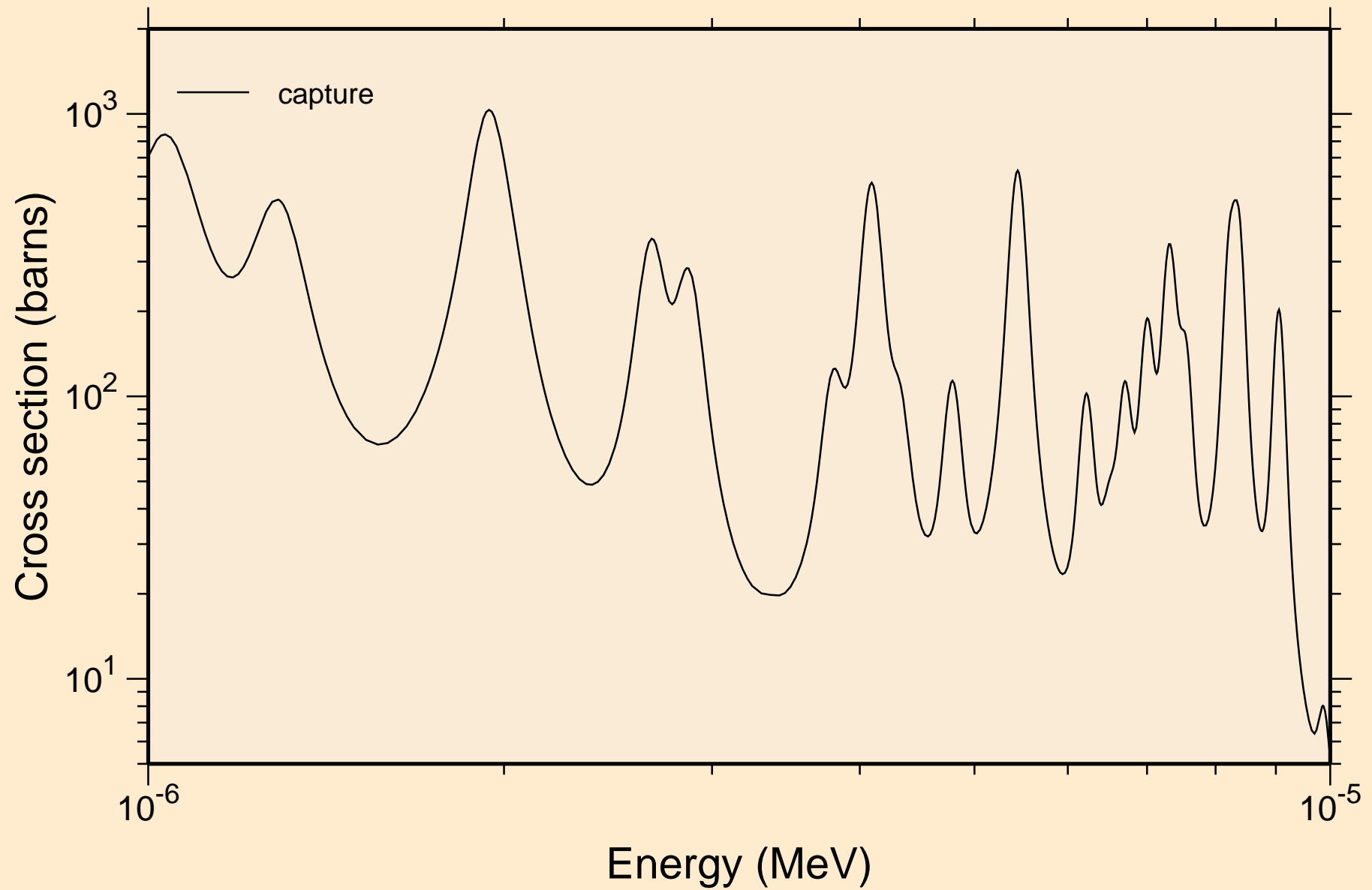
TB156N NRG TENDL-2015, AKONING  
resonance total cross section



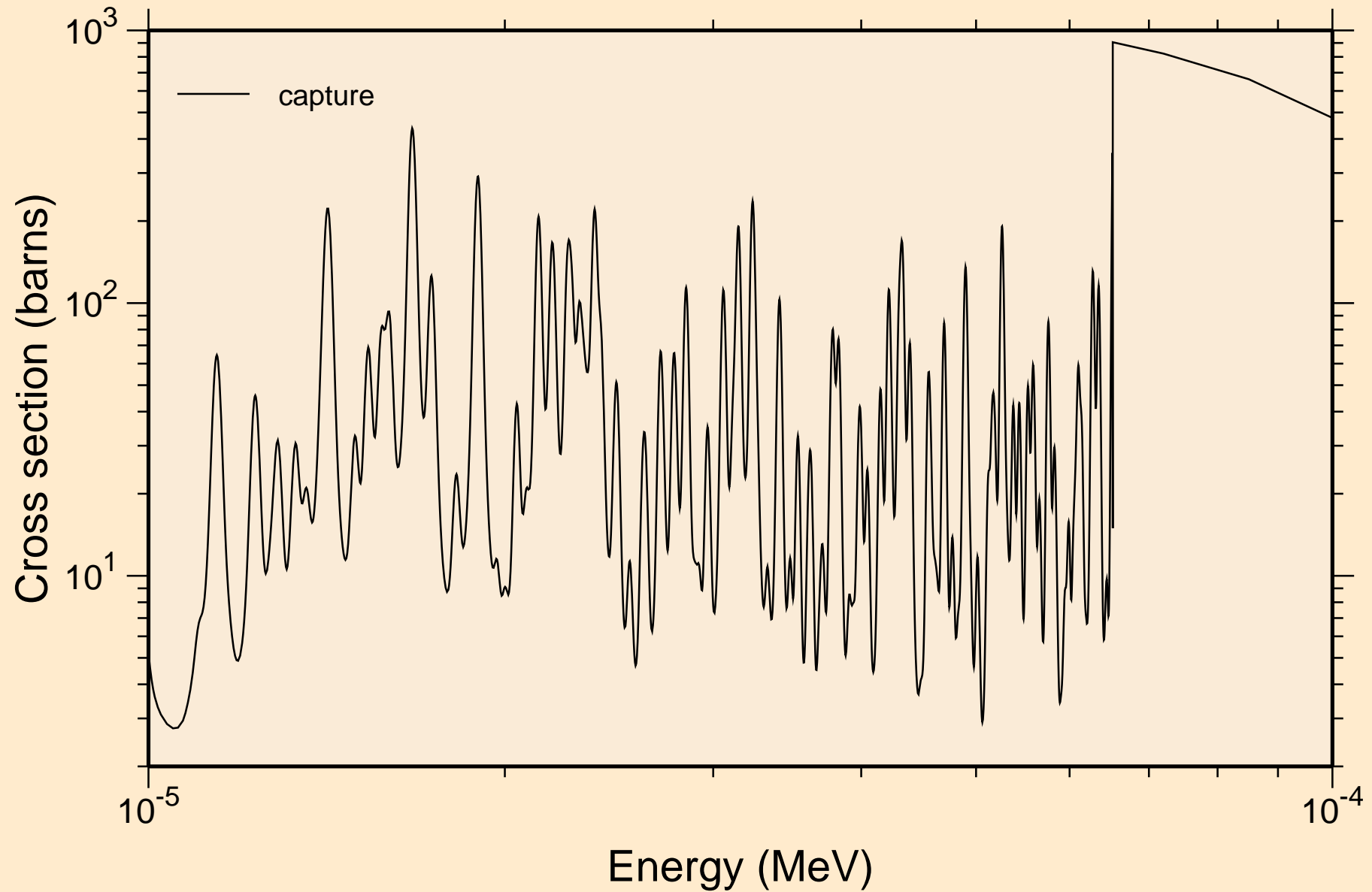
TB156N NRG TENDL-2015, AKONING  
resonance total cross section



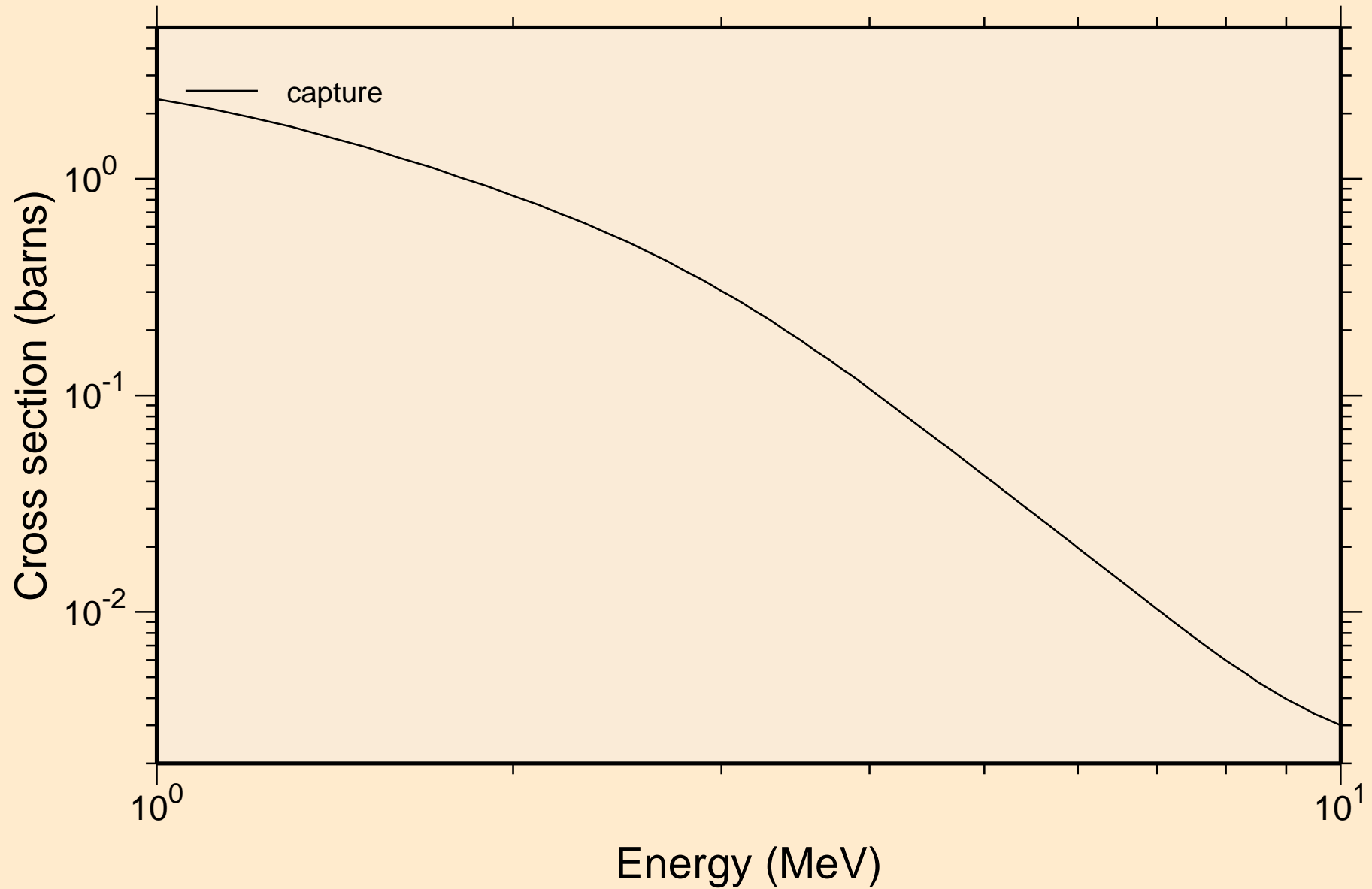
TB156N NRG TENDL-2015, AKONING  
resonance absorption cross sections



TB156N NRG TENDL-2015, AKONING  
resonance absorption cross sections

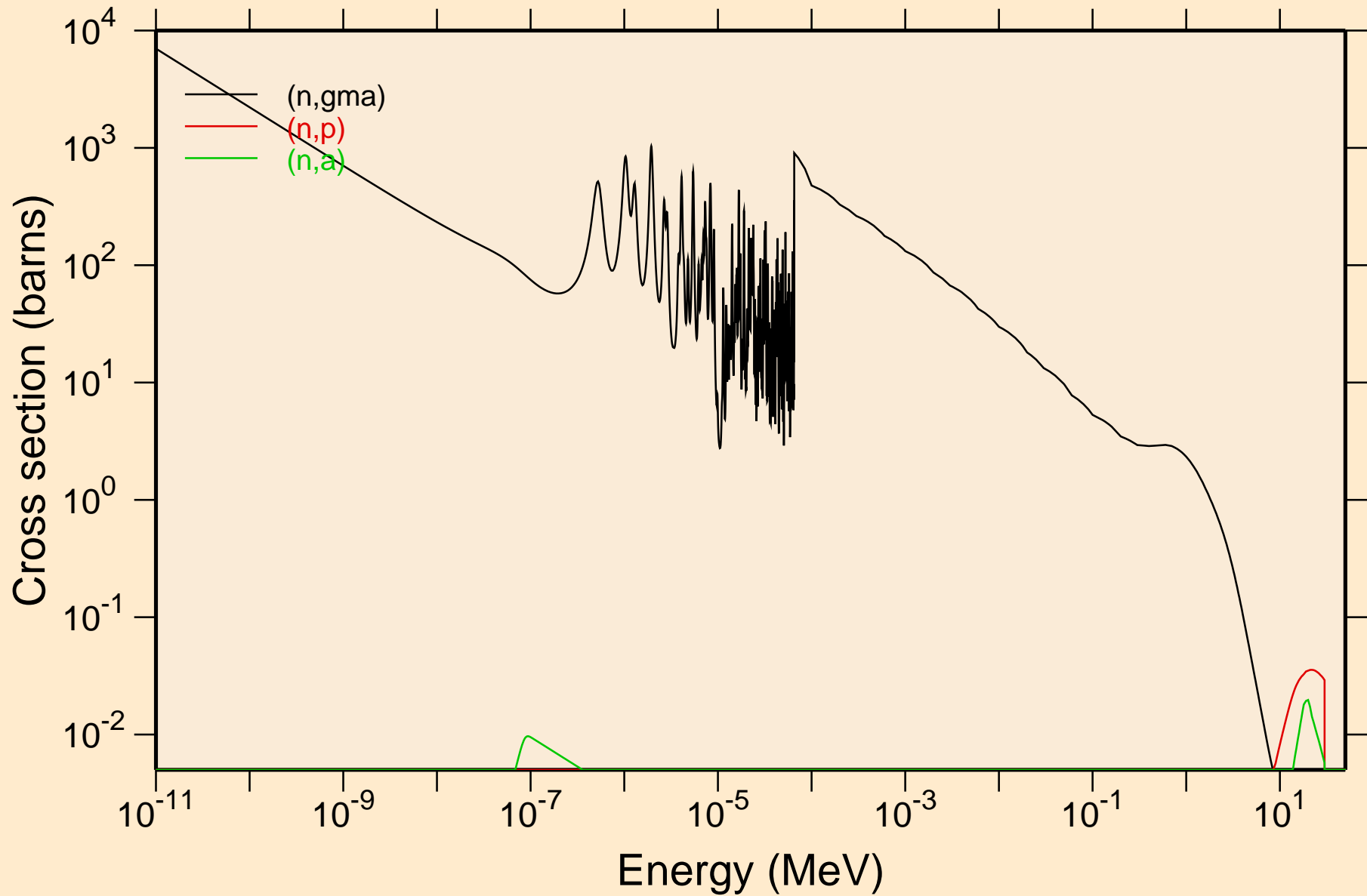


TB156N NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TB156N NRG TENDL-2015, AKONING

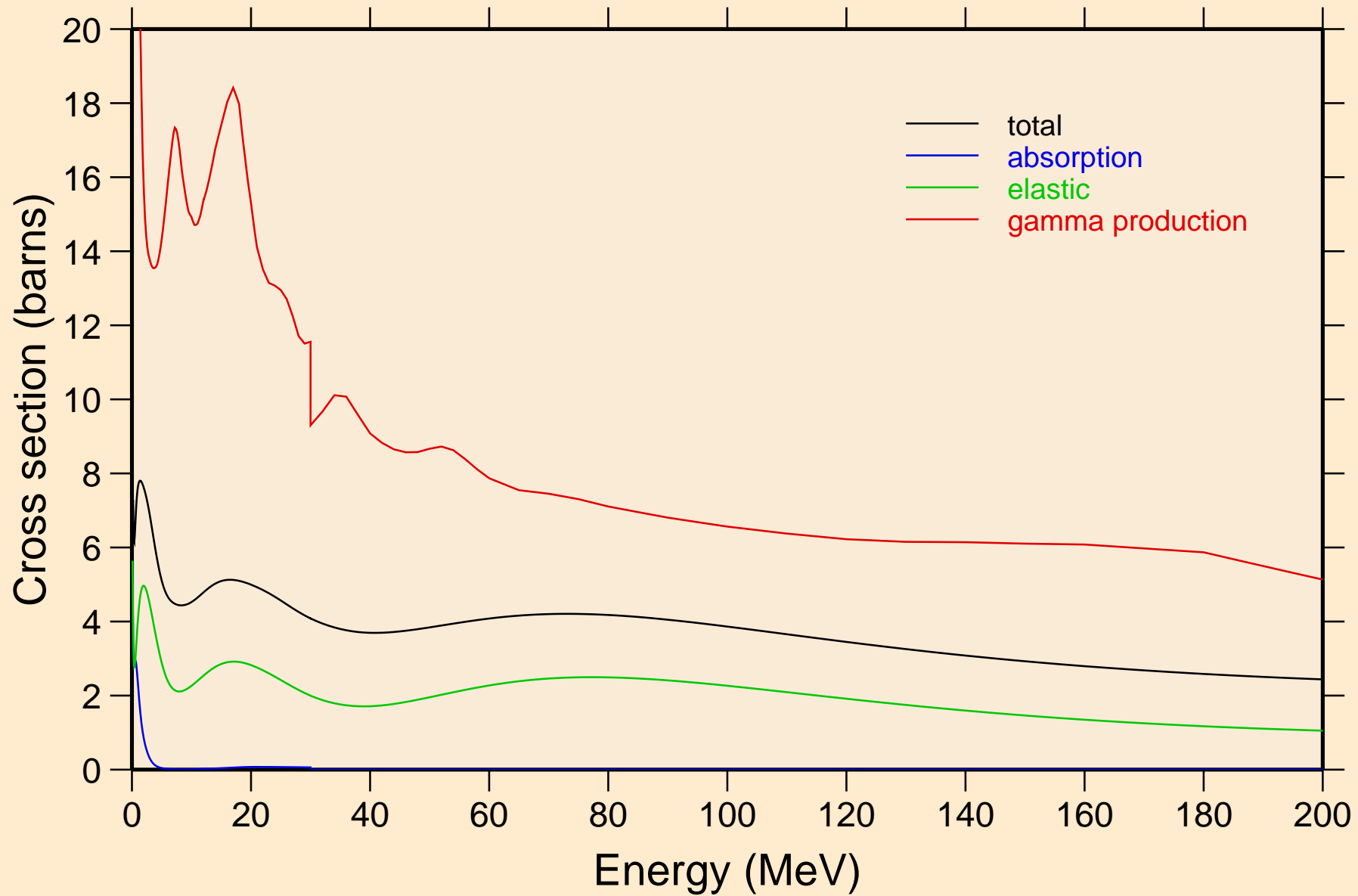
## Non-threshold reactions





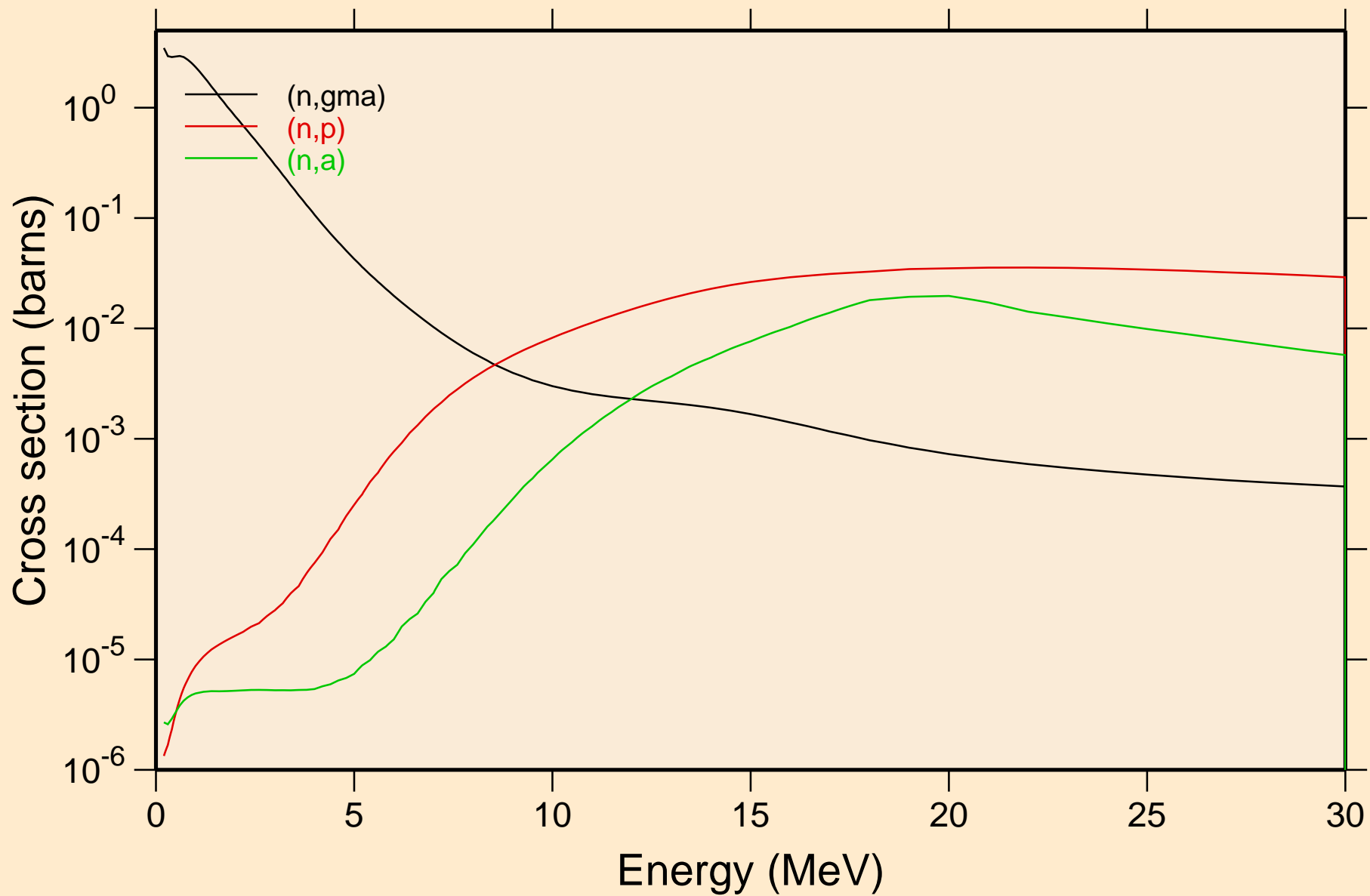
# TB156N NRG TENDL-2015, AKONING

## Principal cross sections



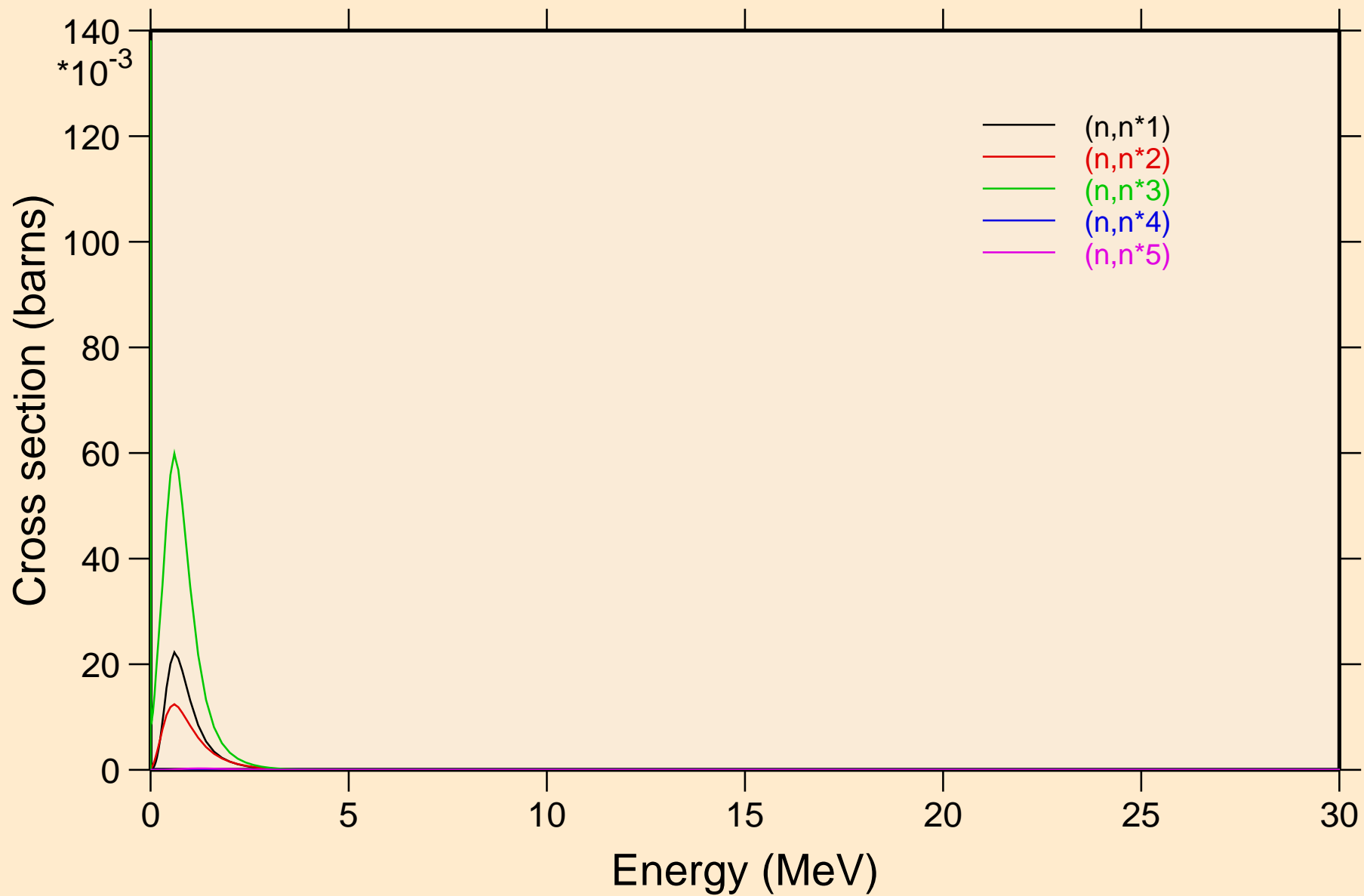
# TB156N NRG TENDL-2015, AKONING

## Non-threshold reactions



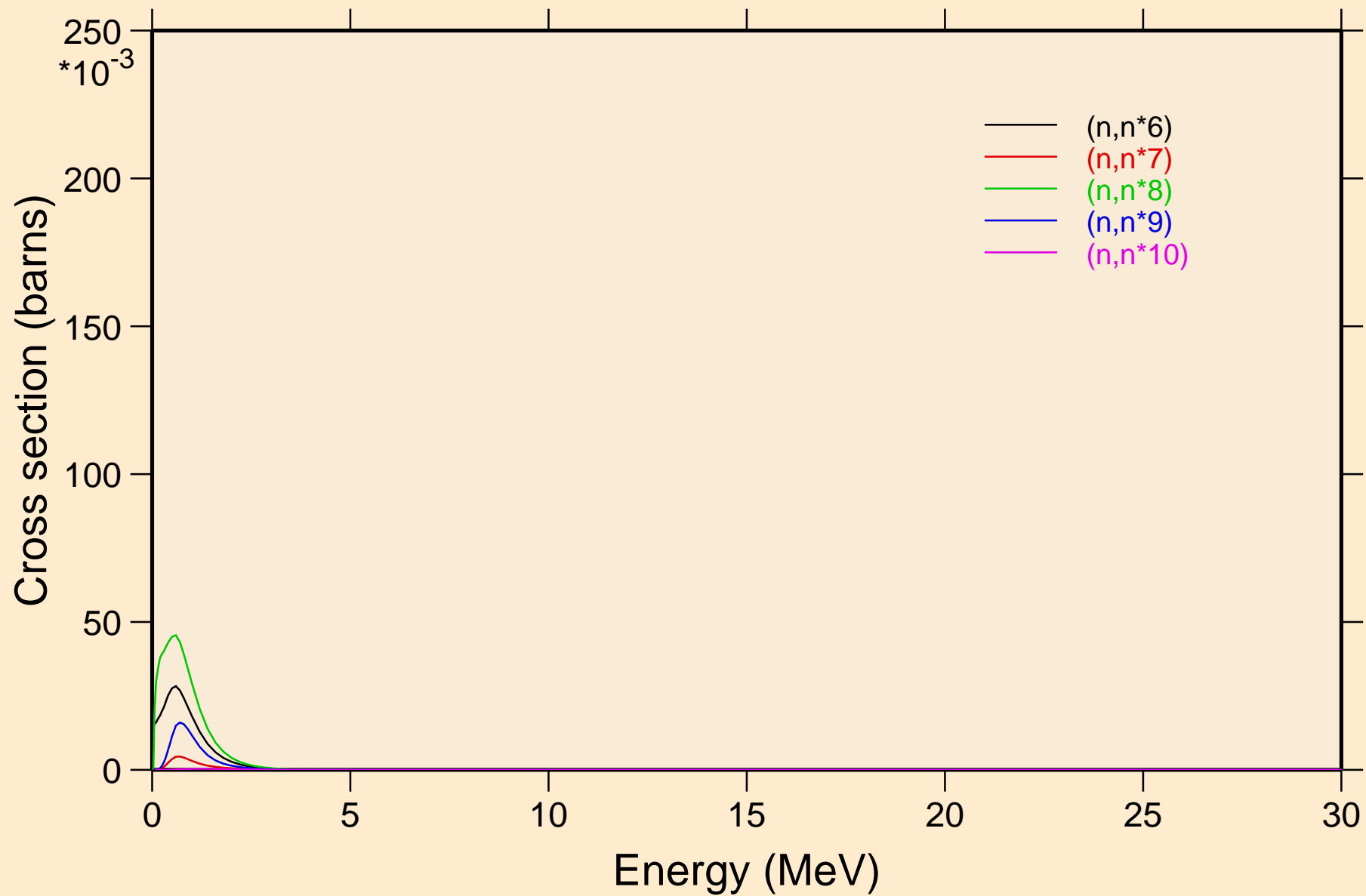
# TB156N NRG TENDL-2015, AKONING

## Inelastic levels



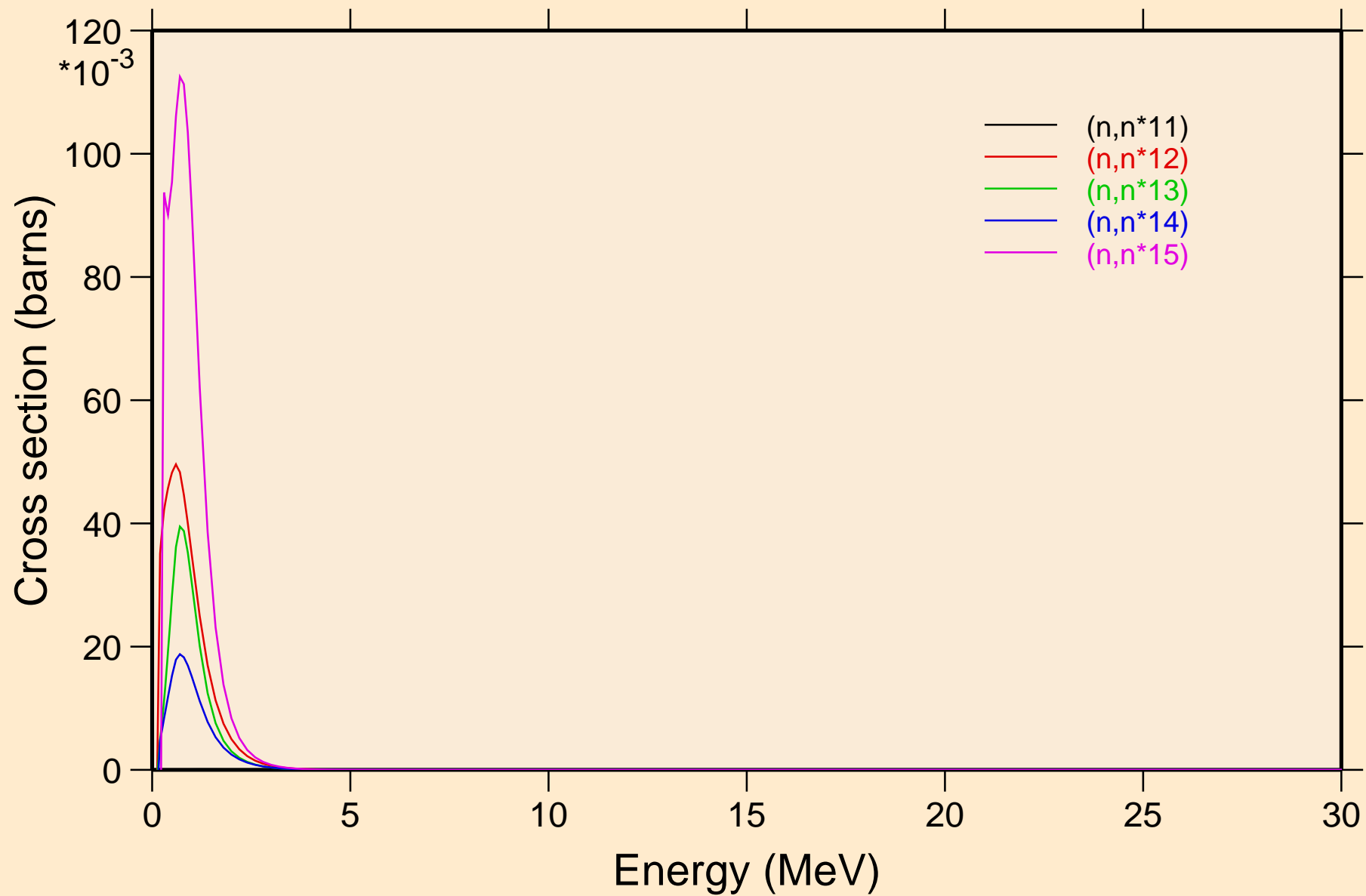
# TB156N NRG TENDL-2015, AKONING

## Inelastic levels



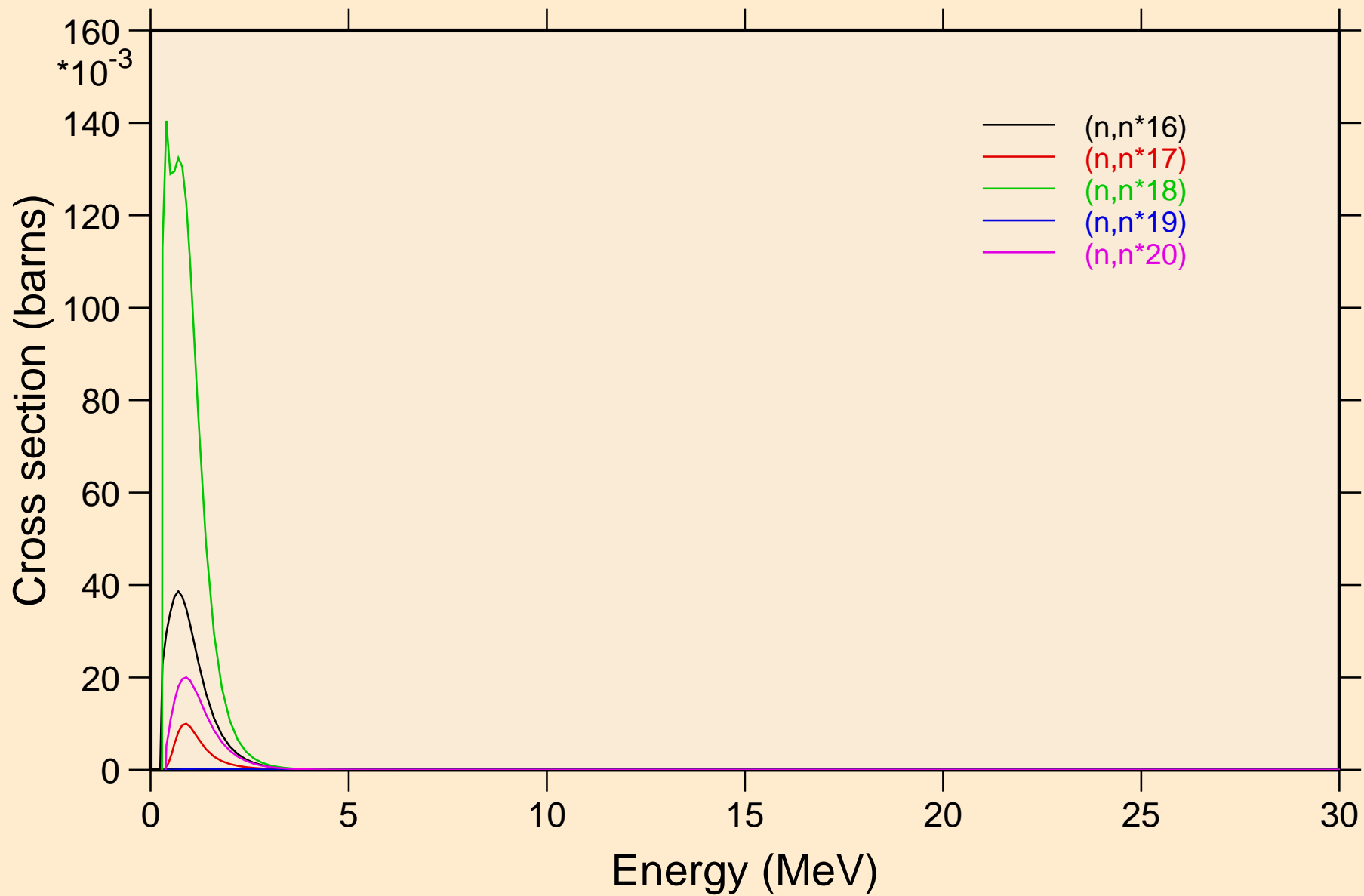
# TB156N NRG TENDL-2015, AKONING

## Inelastic levels



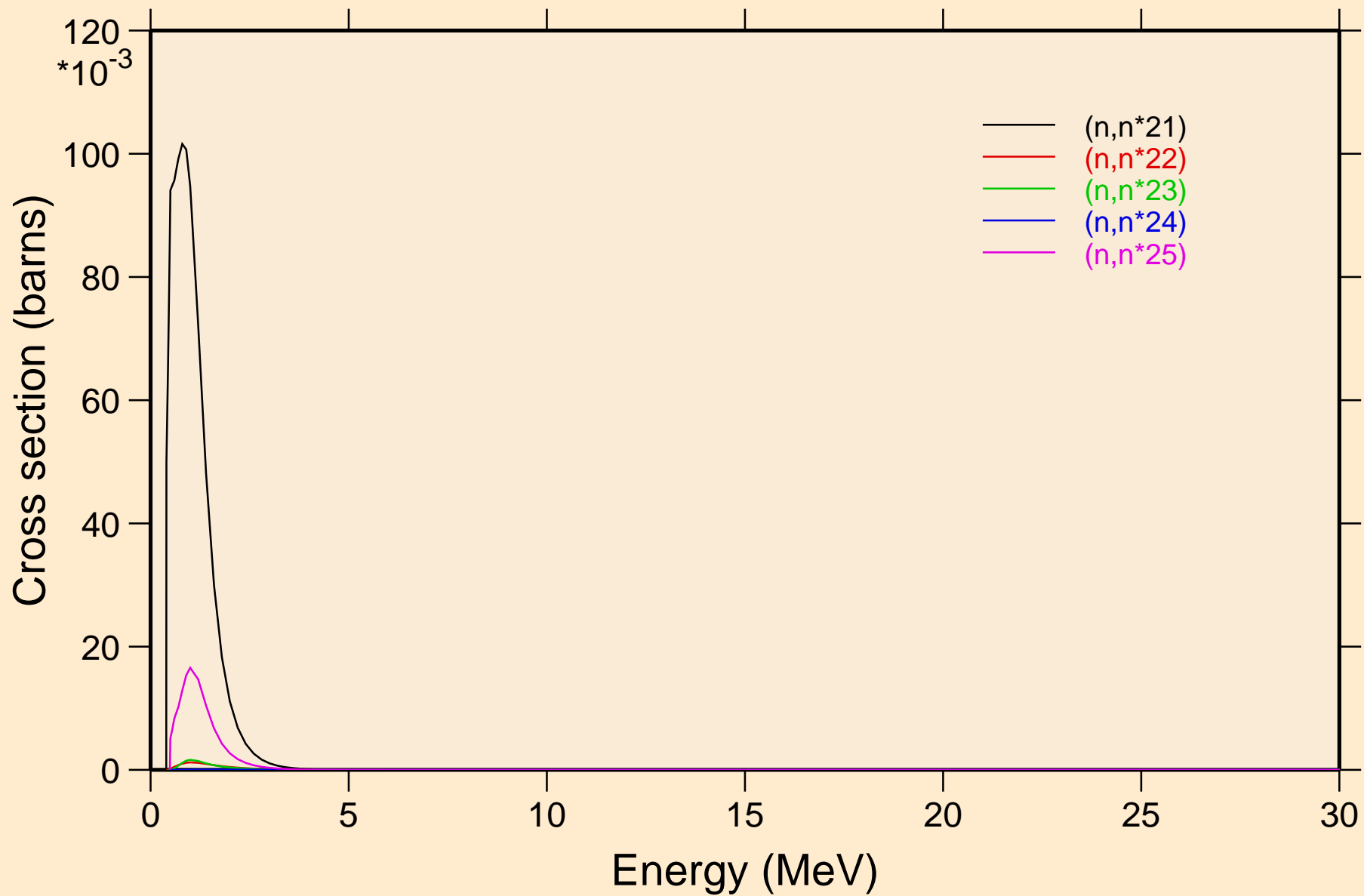
# TB156N NRG TENDL-2015, AKONING

## Inelastic levels



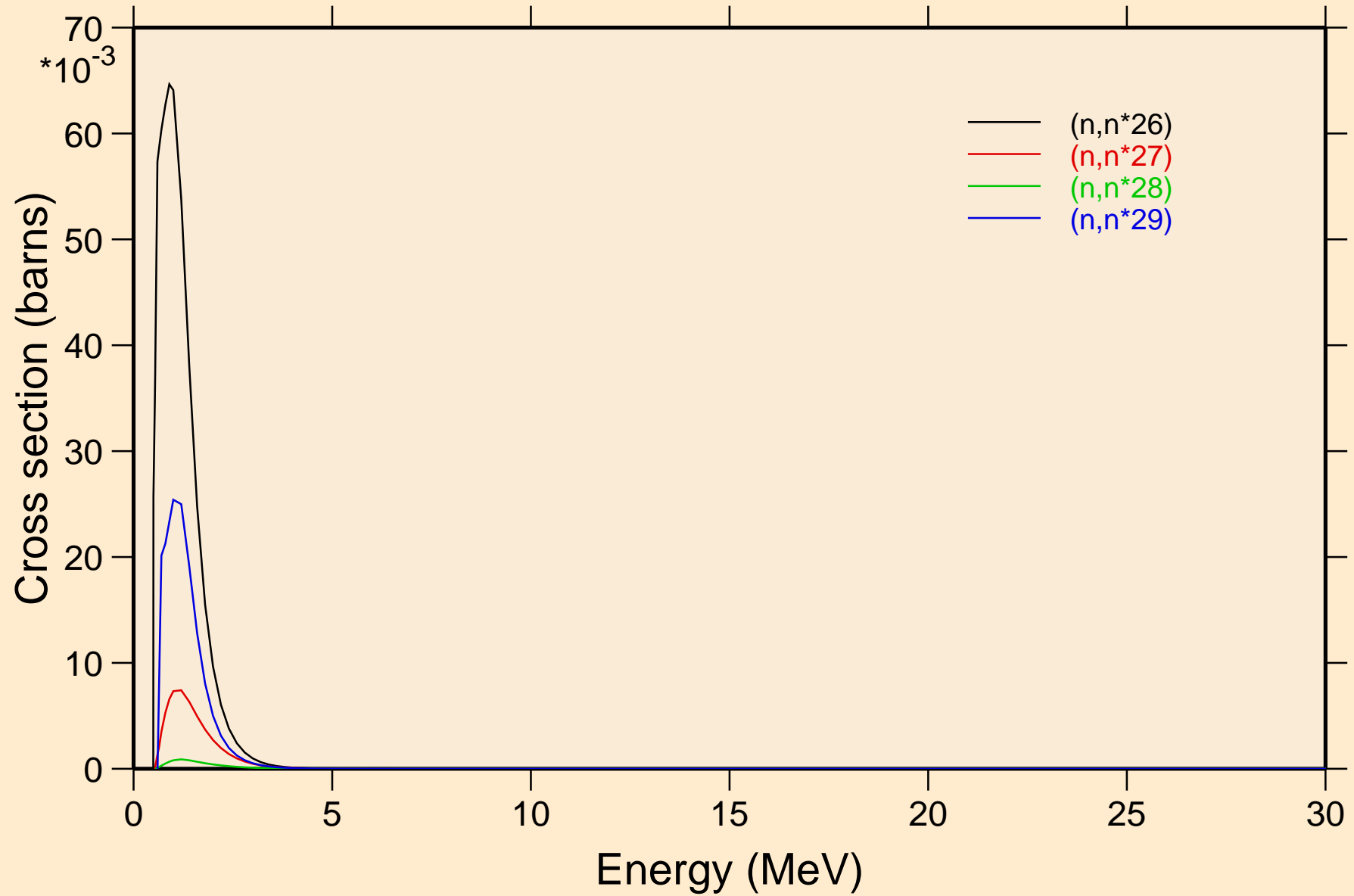
# TB156N NRG TENDL-2015, AKONING

## Inelastic levels



# TB156N NRG TENDL-2015, AKONING

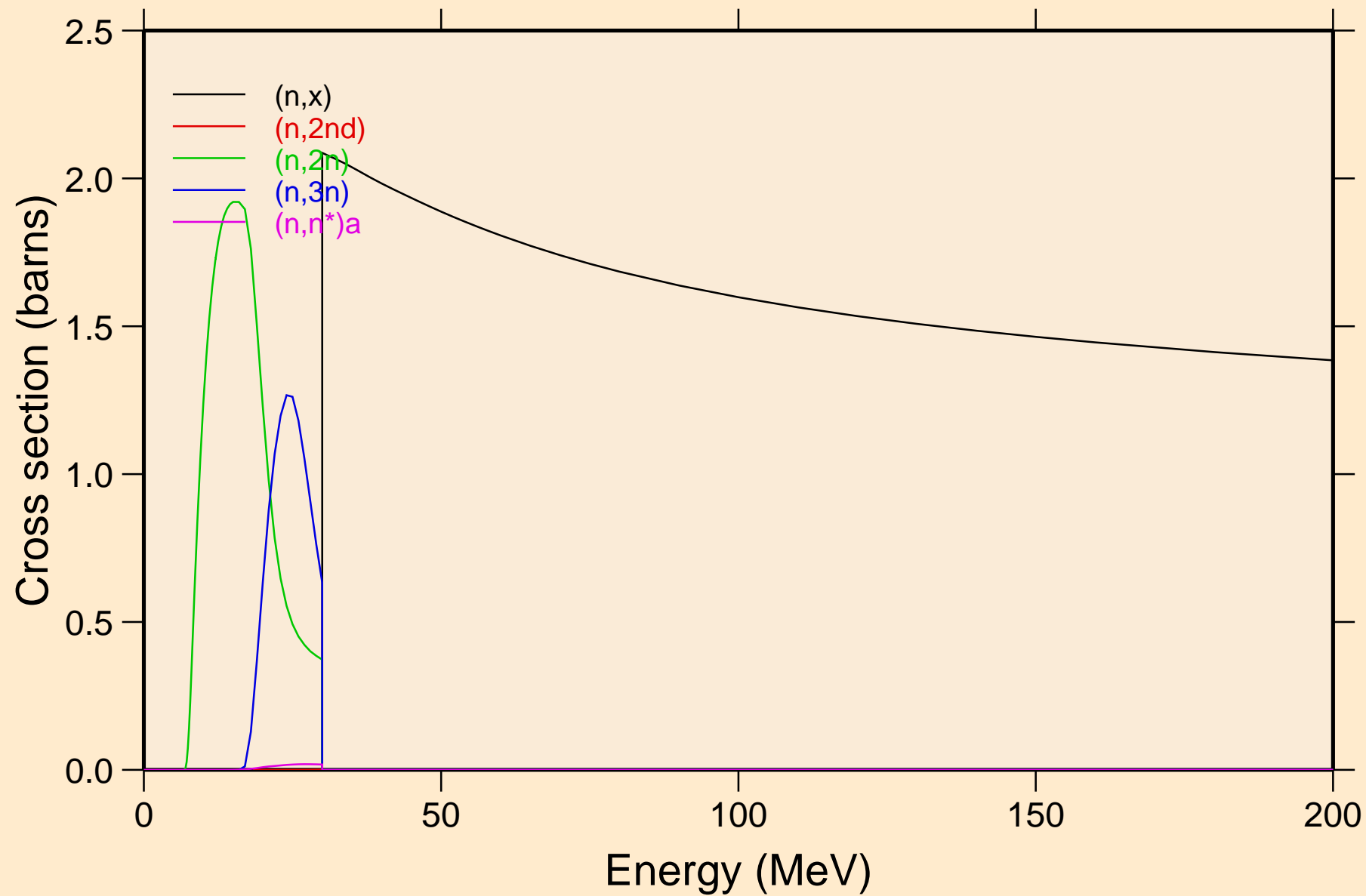
## Inelastic levels





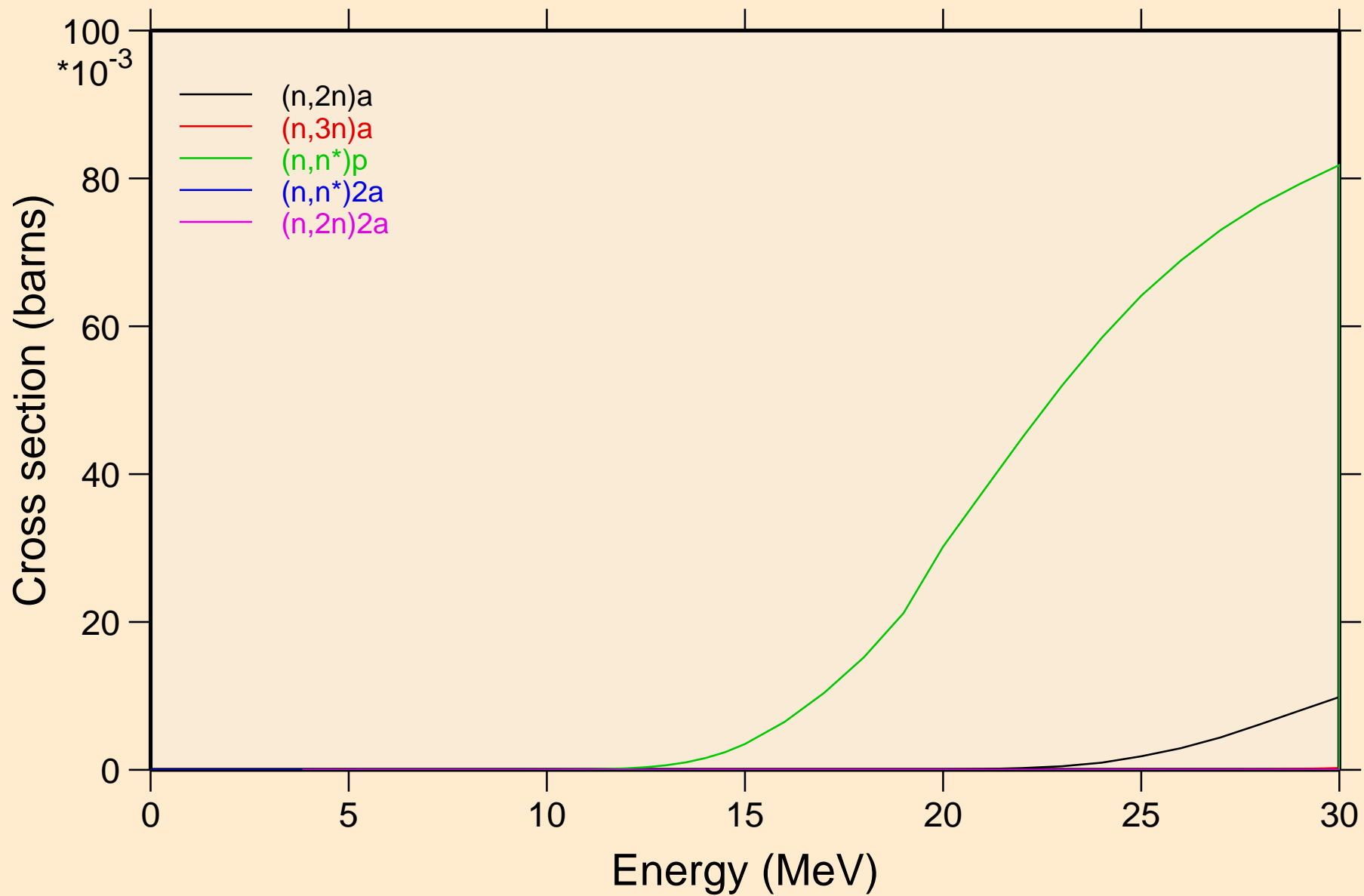
# TB156N NRG TENDL-2015, AKONING

## Threshold reactions



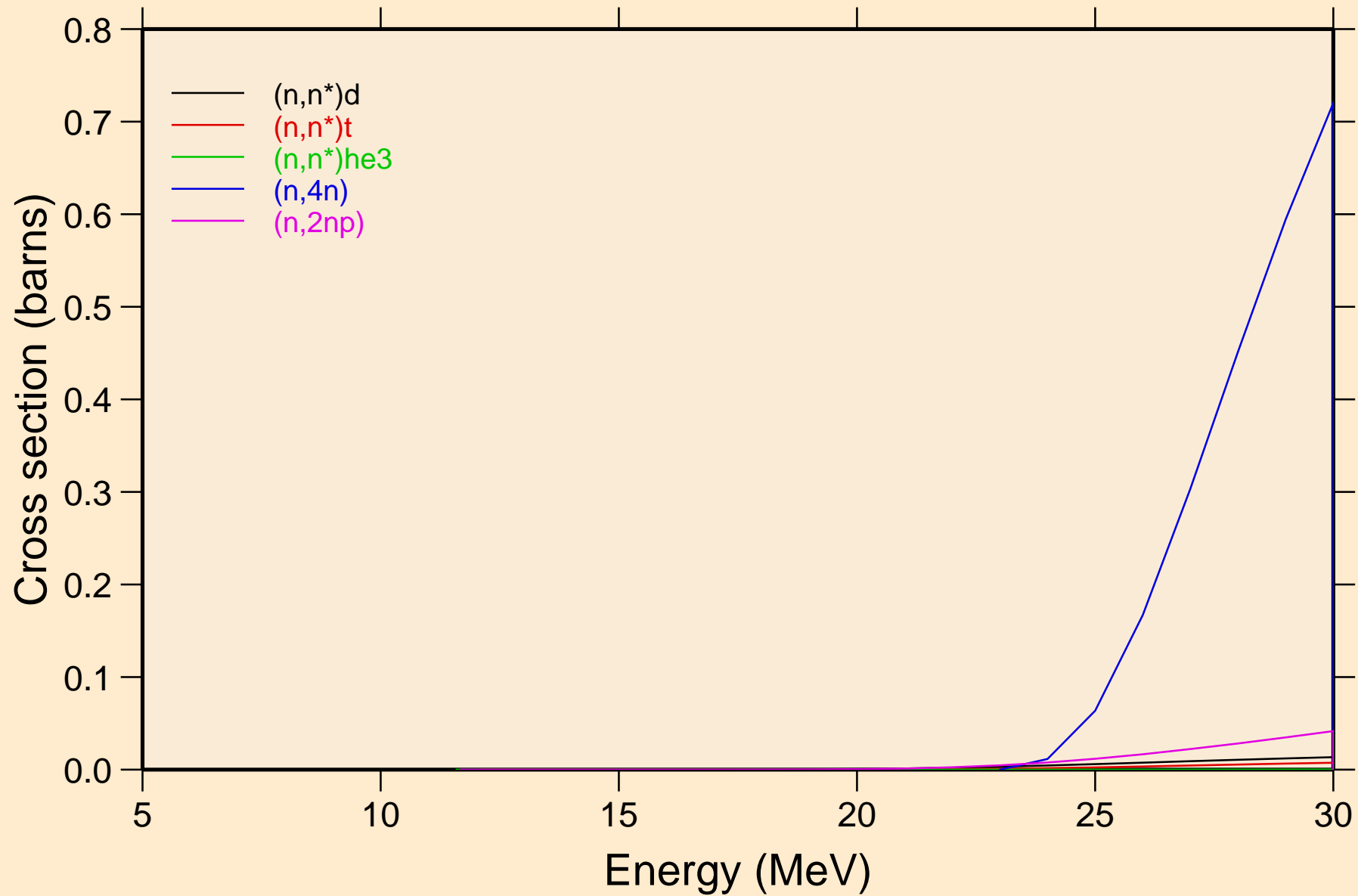
# TB156N NRG TENDL-2015, AKONING

## Threshold reactions



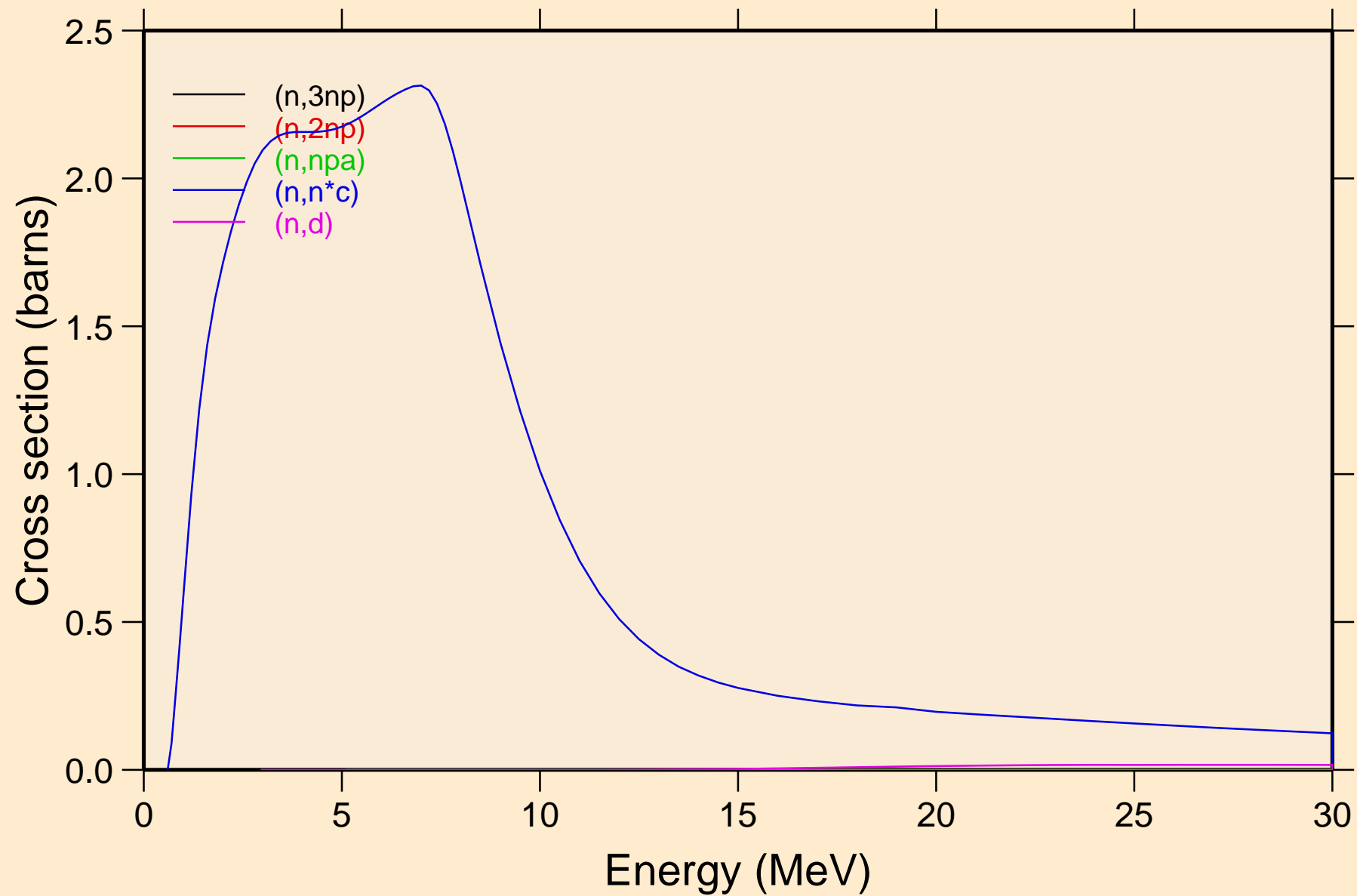
# TB156N NRG TENDL-2015, AKONING

## Threshold reactions



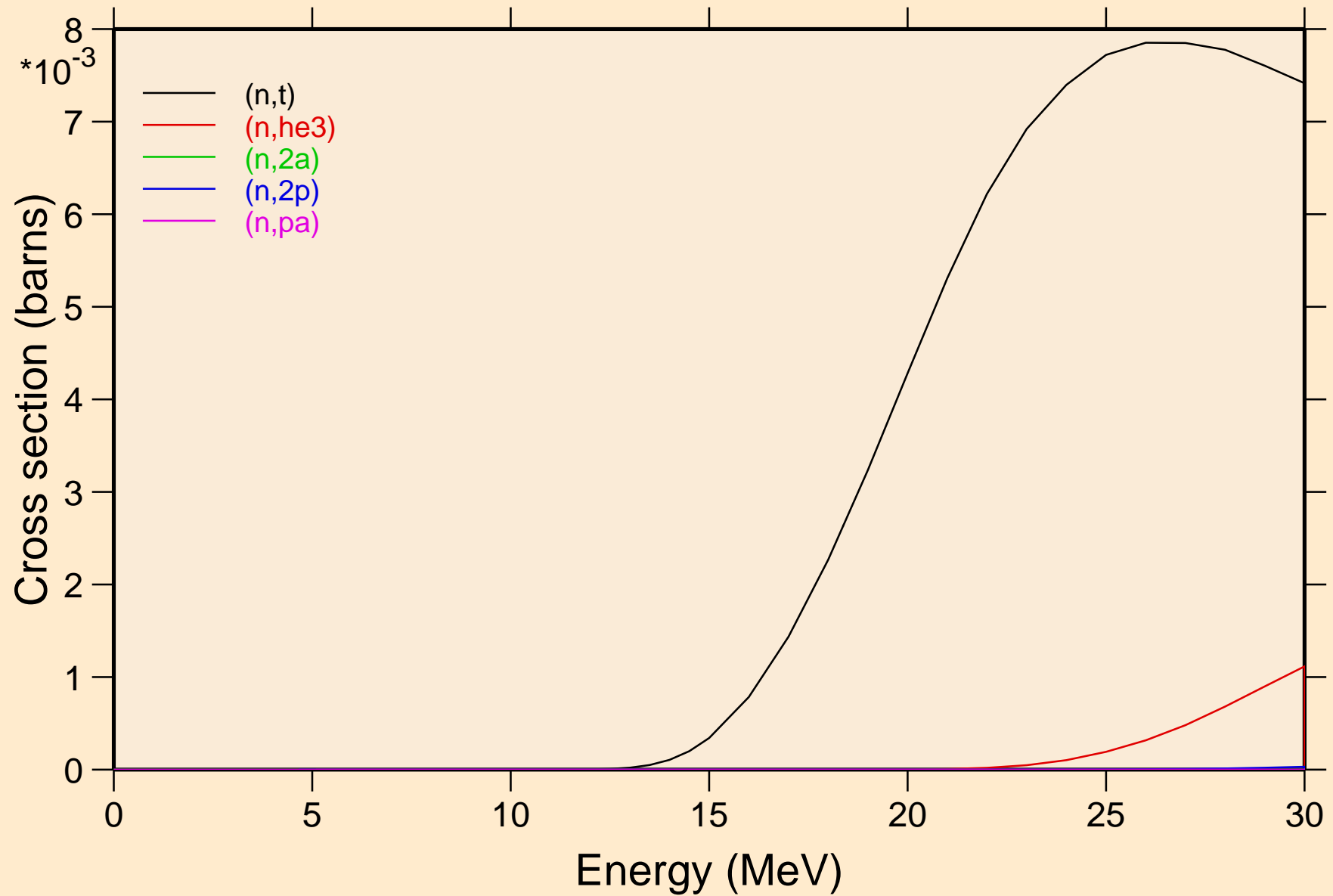
# TB156N NRG TENDL-2015, AKONING

## Threshold reactions



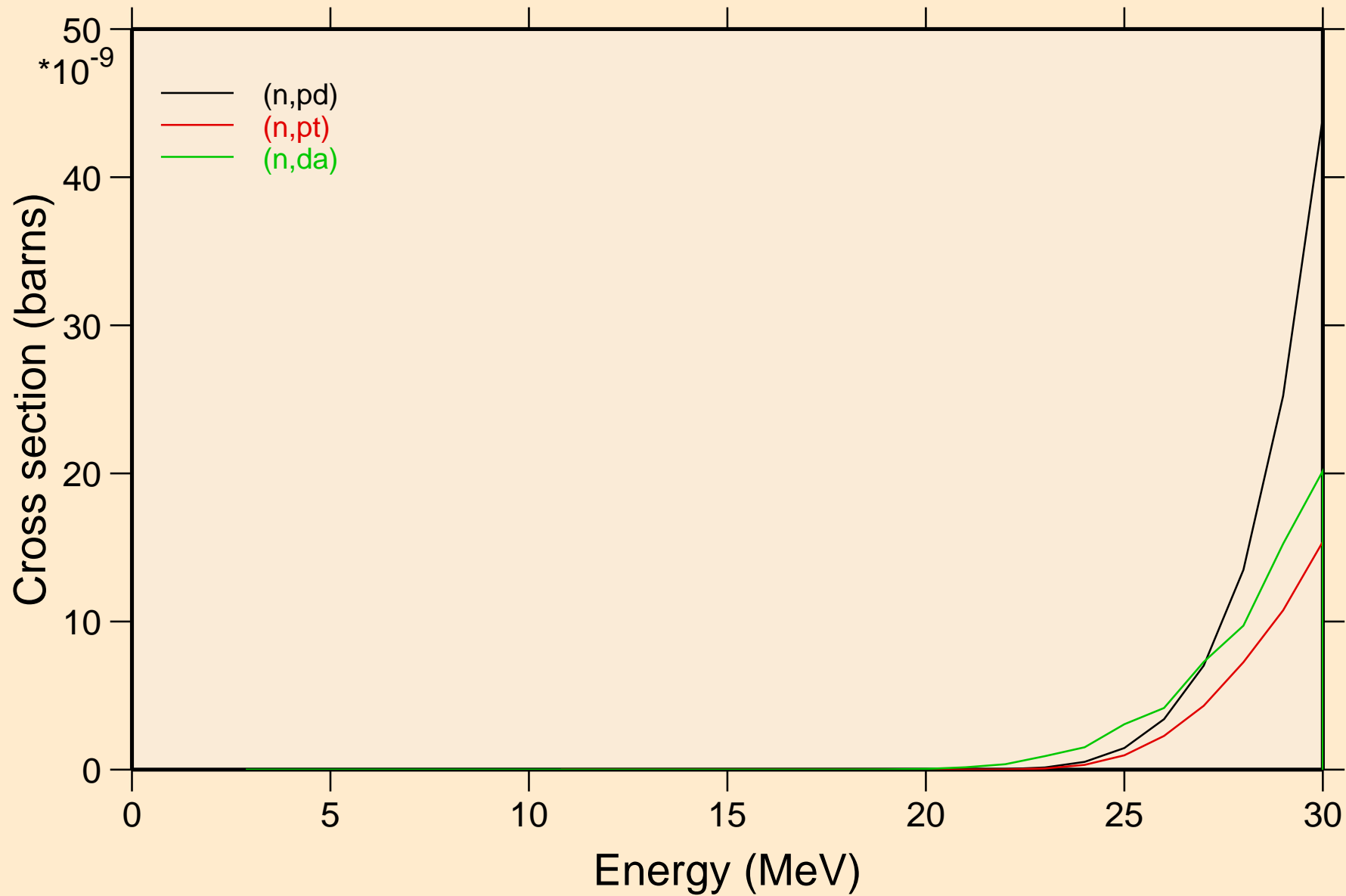
# TB156N NRG TENDL-2015, AKONING

## Threshold reactions

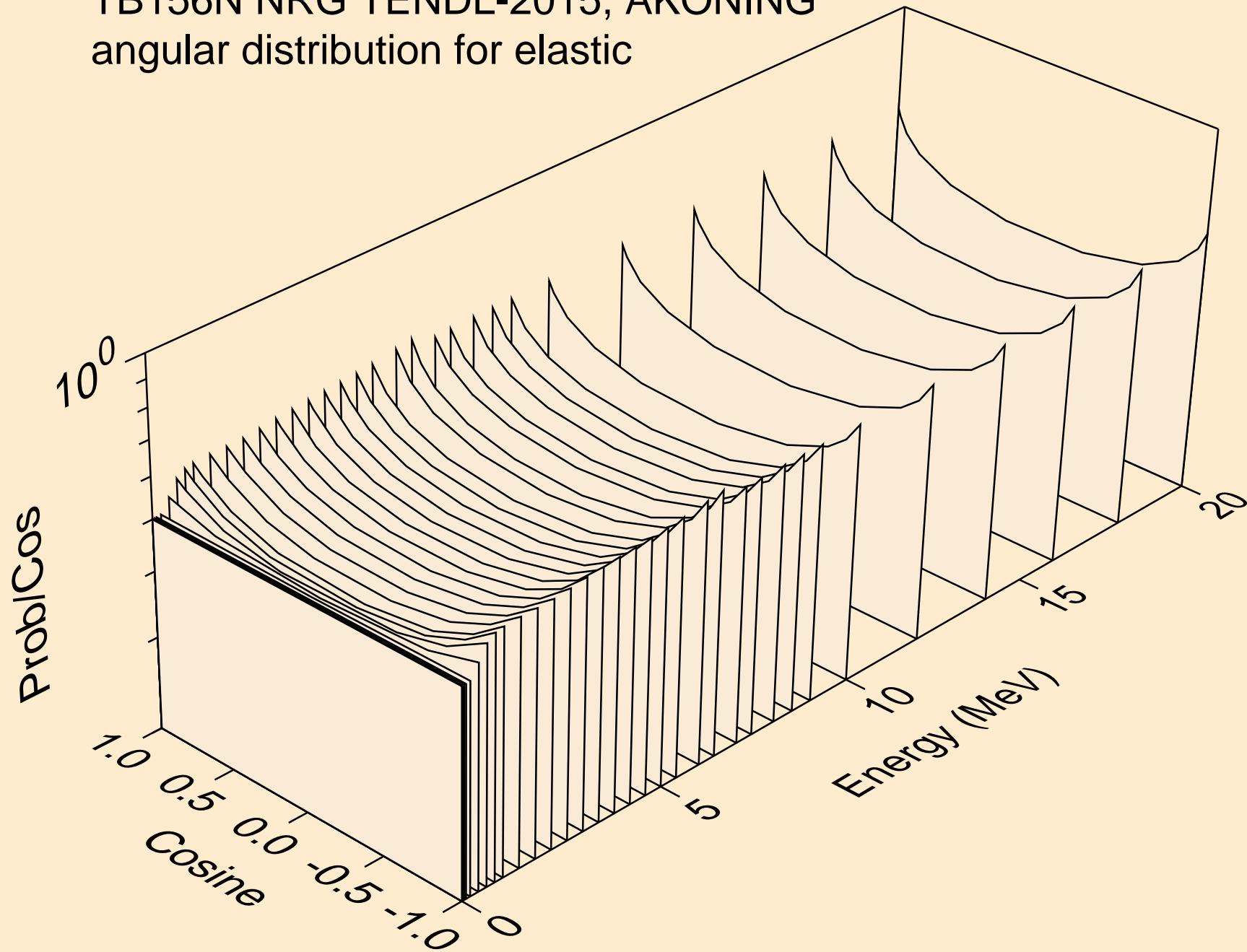


# TB156N NRG TENDL-2015, AKONING

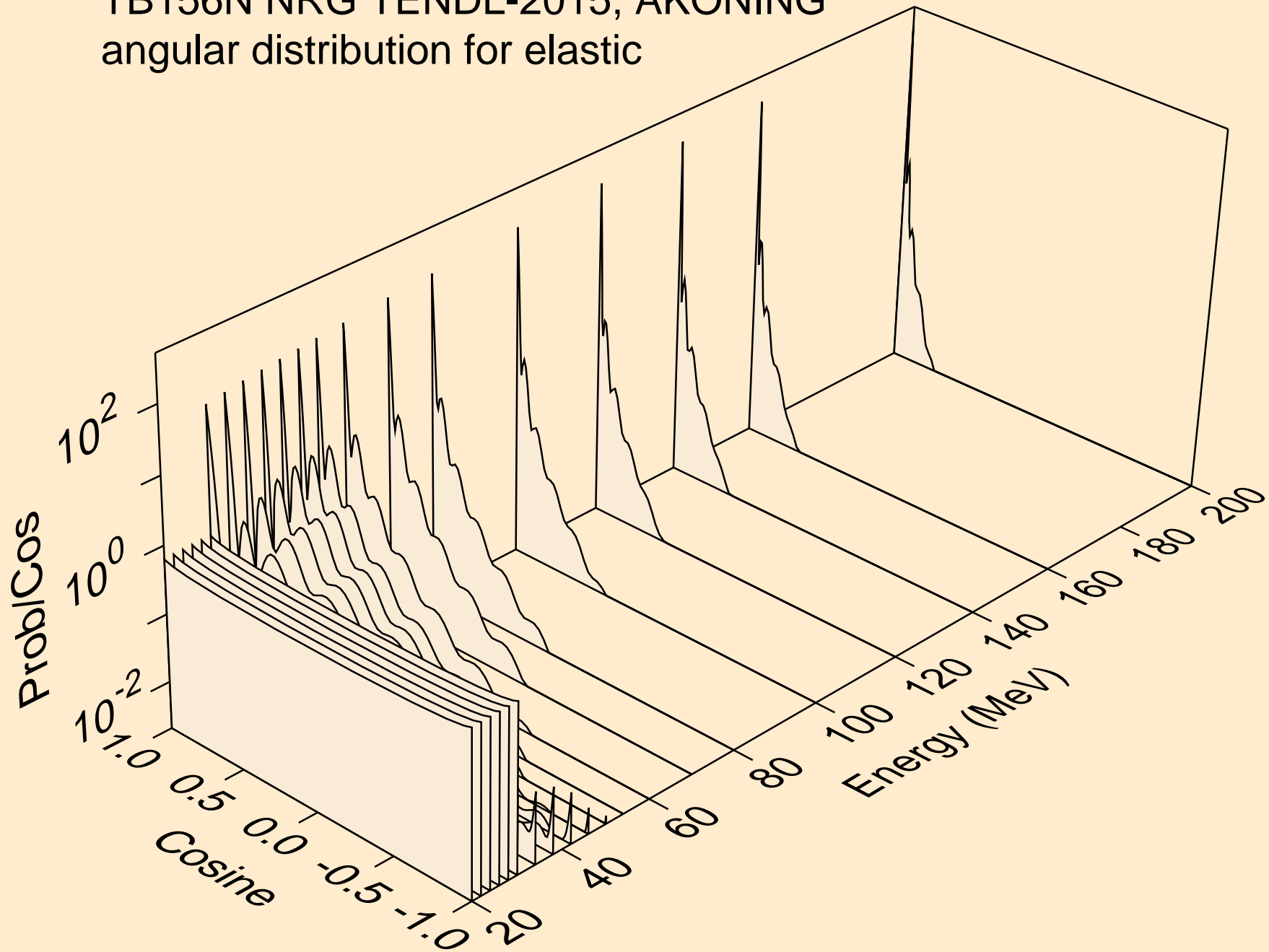
## Threshold reactions



TB156N NRG TENDL-2015, AKONING  
angular distribution for elastic

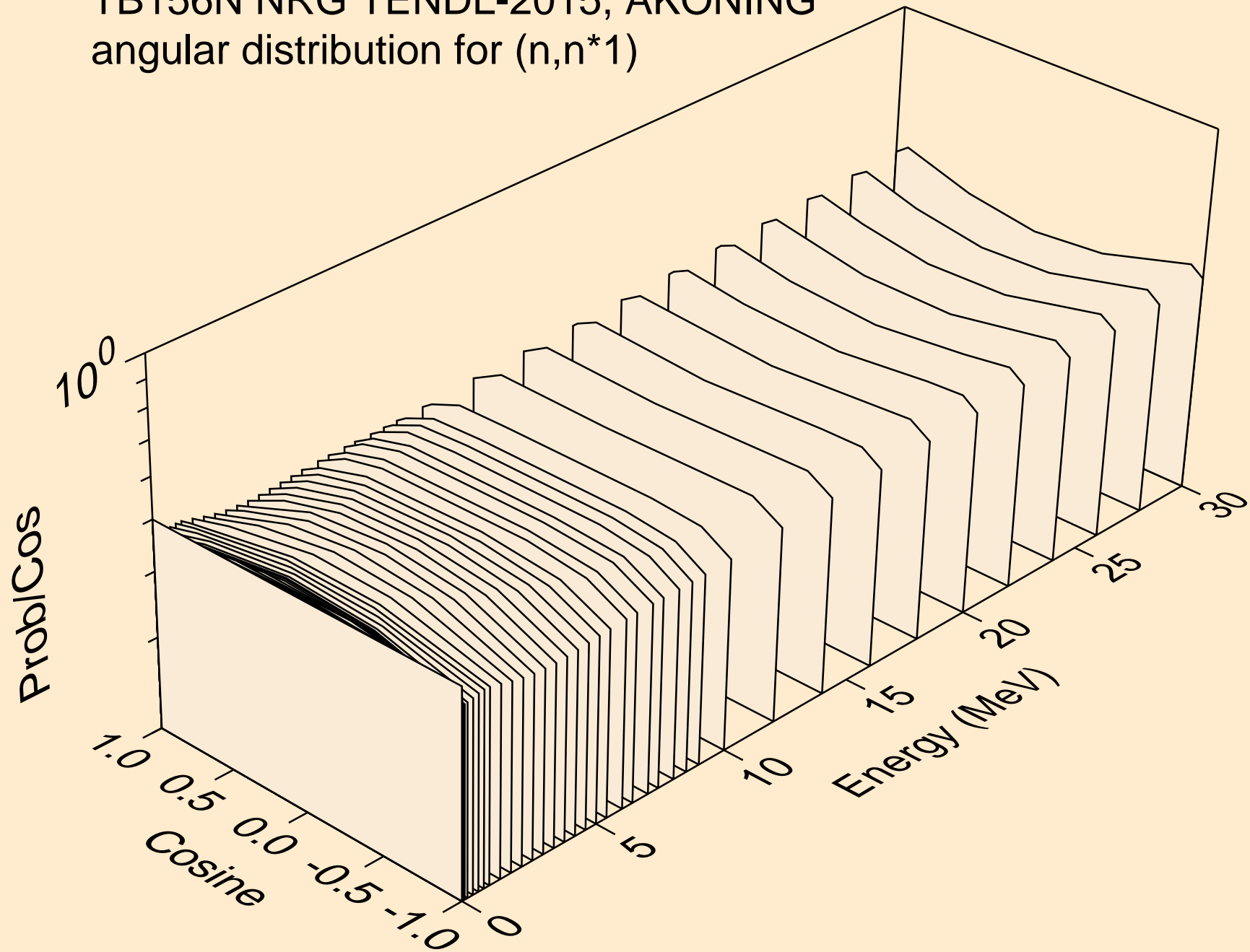


TB156N NRG TENDL-2015, AKONING  
angular distribution for elastic

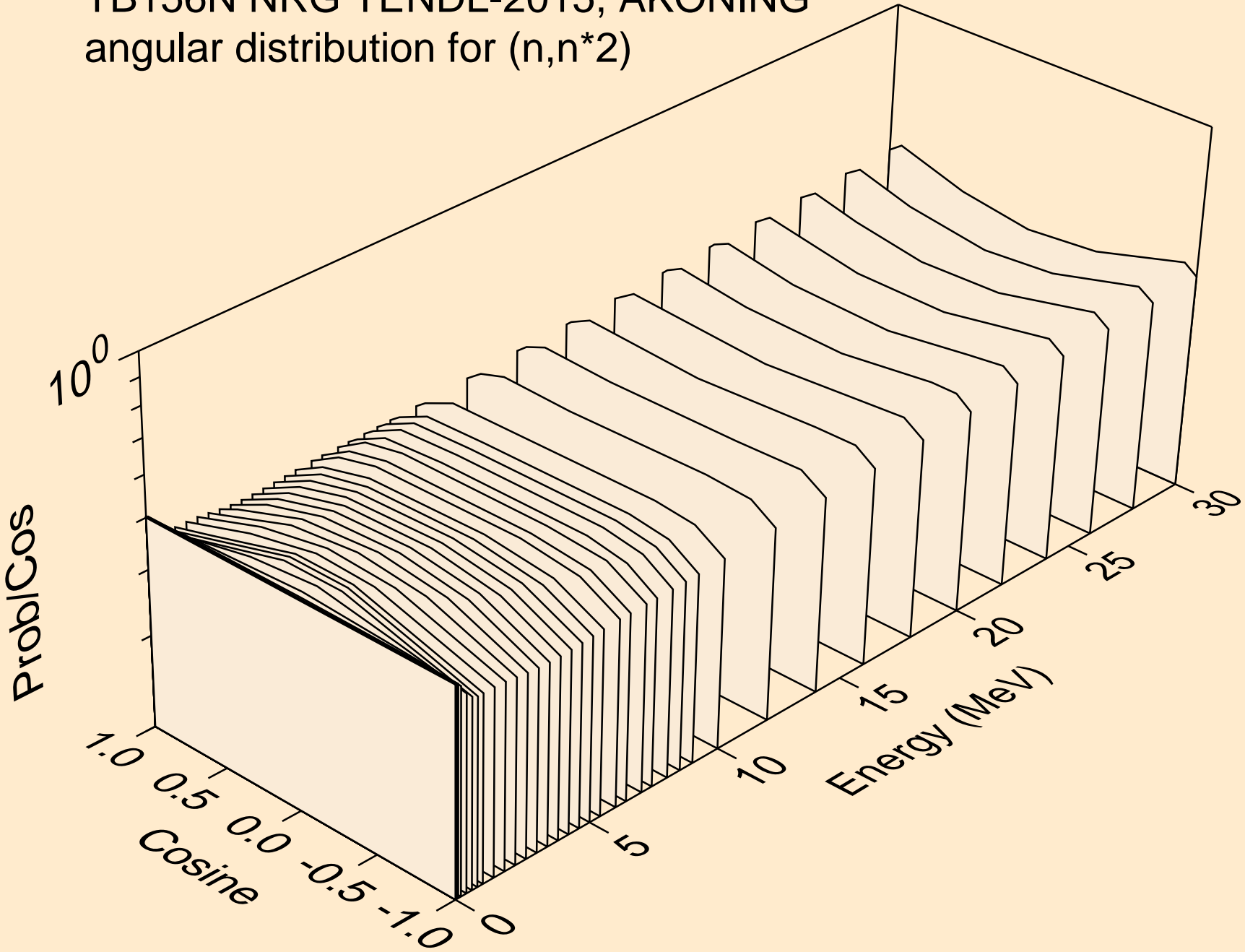




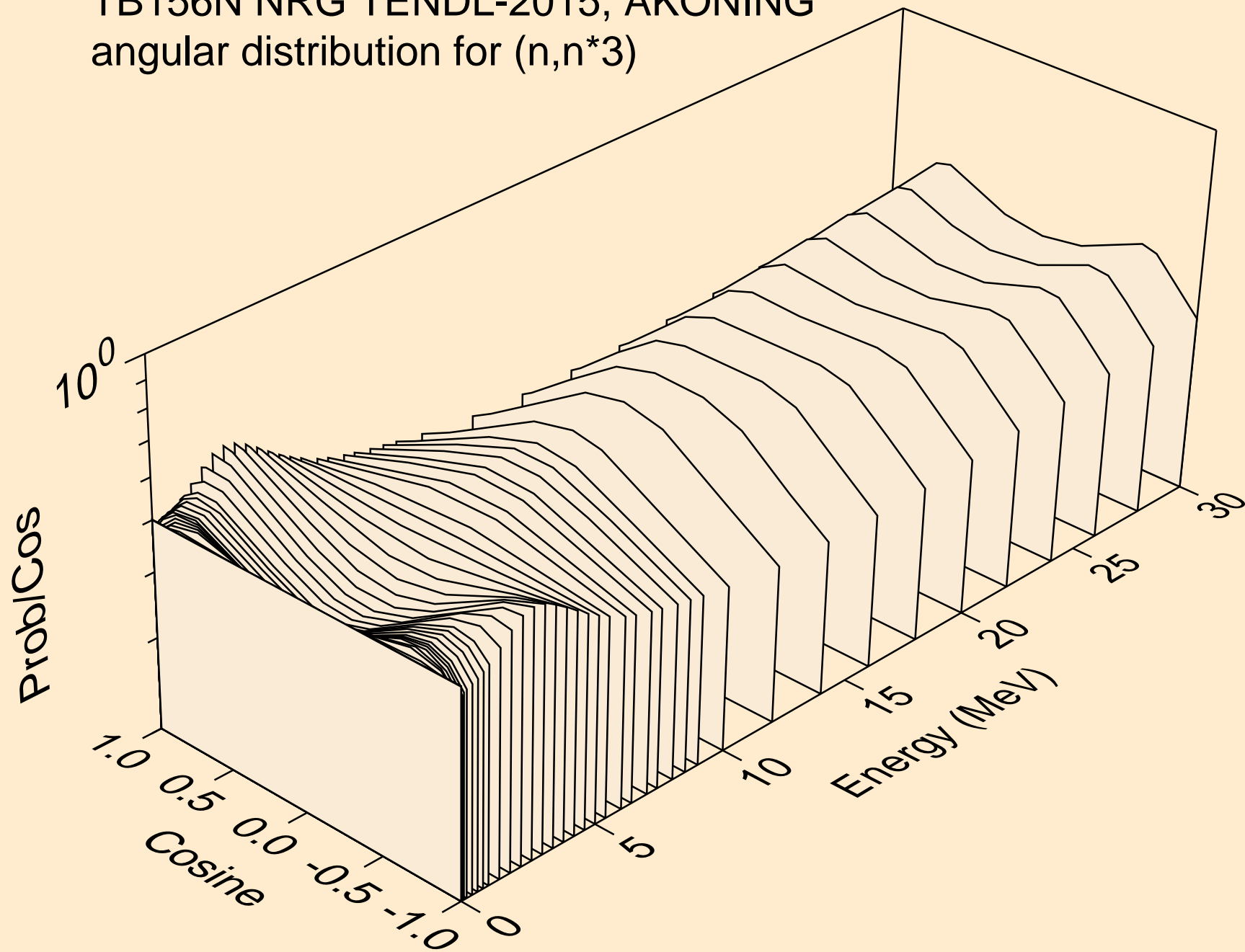
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



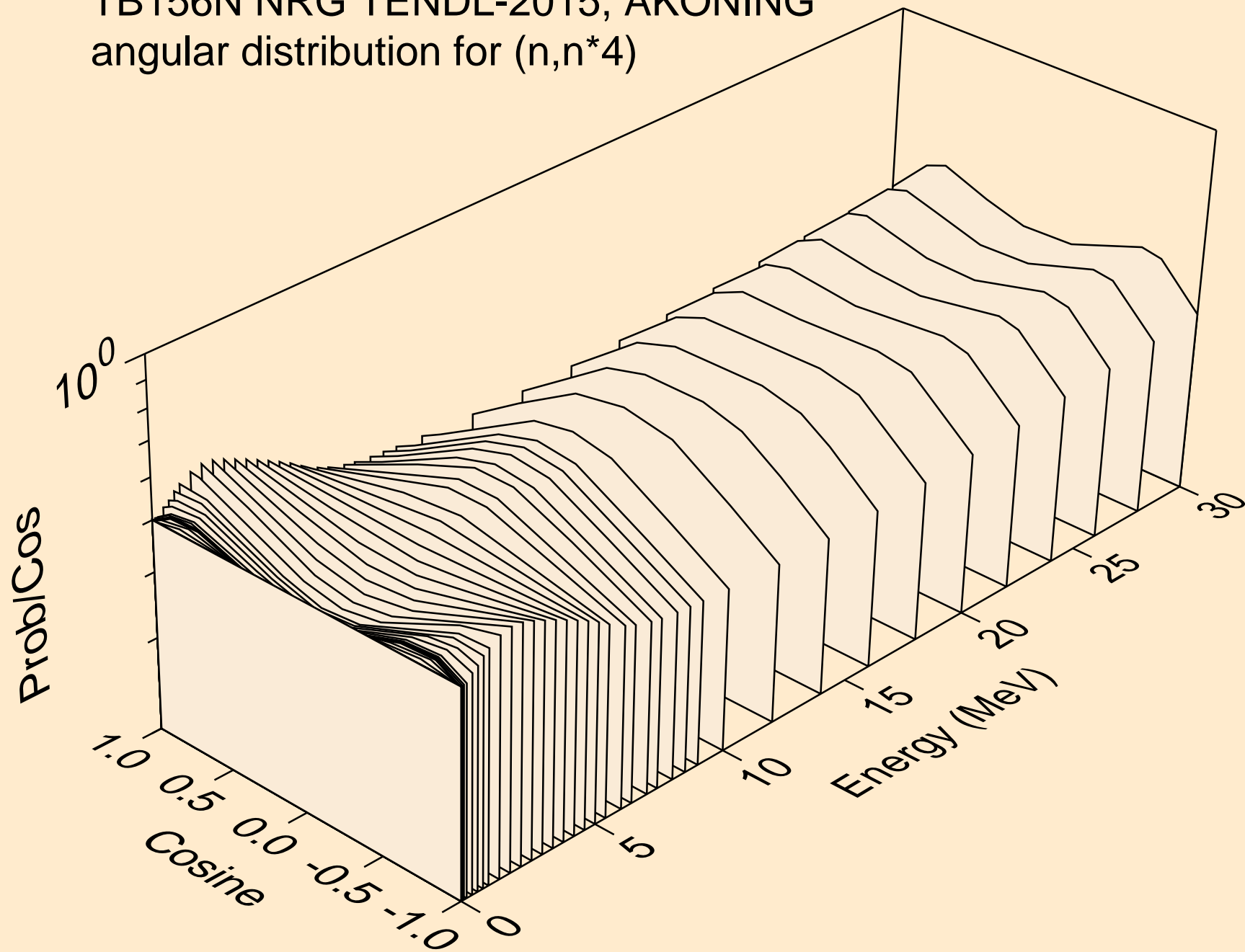
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



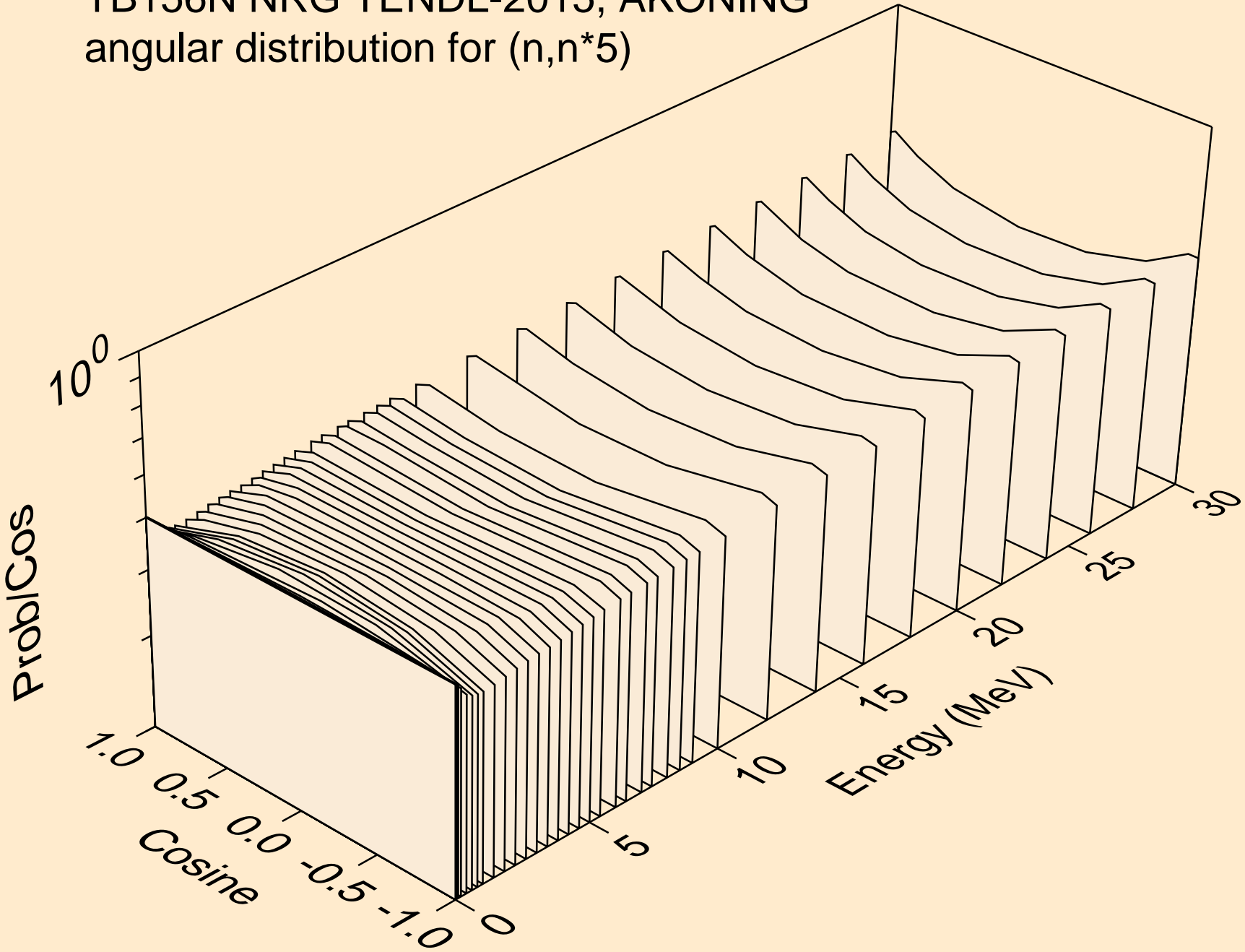
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



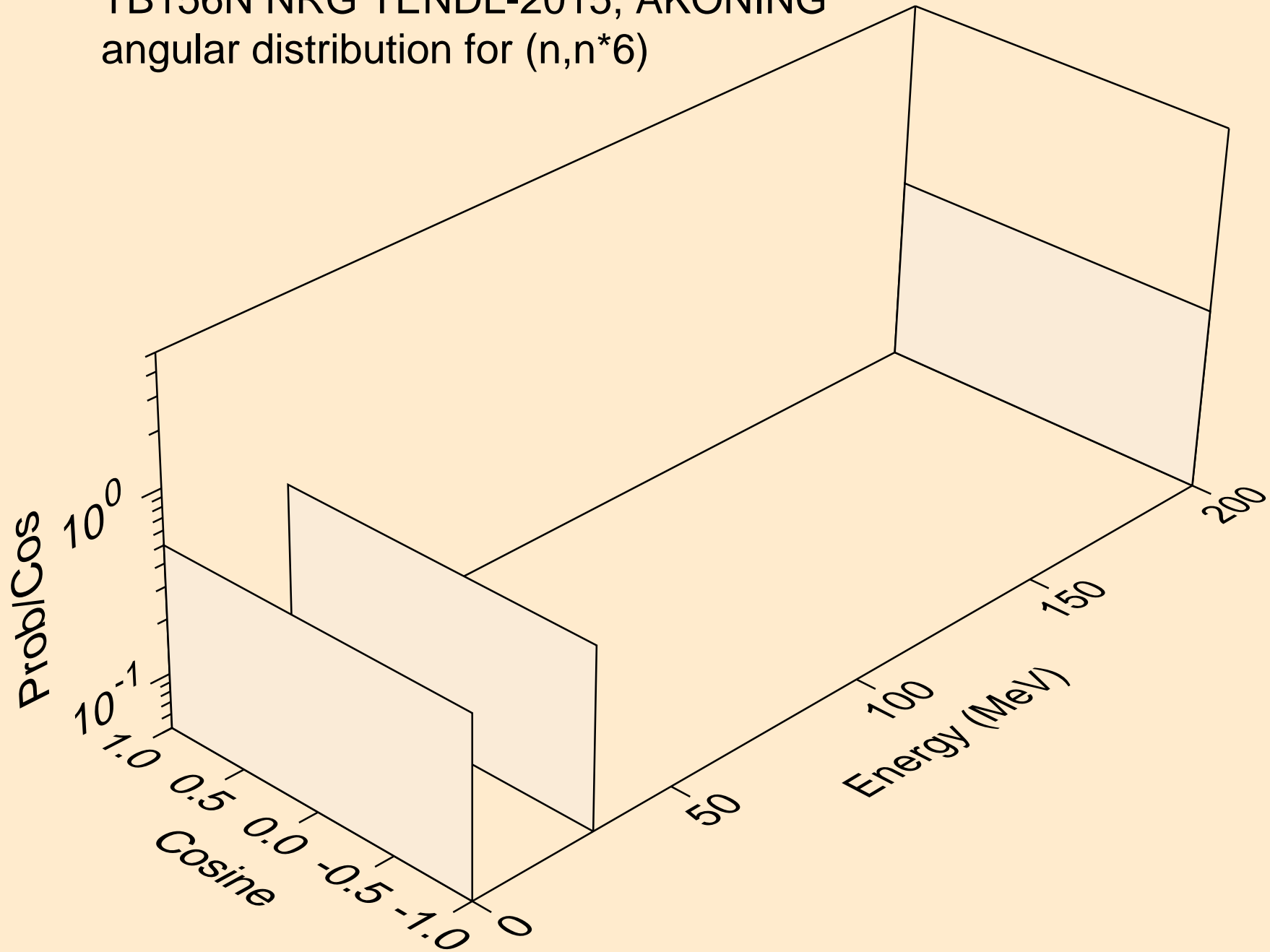
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



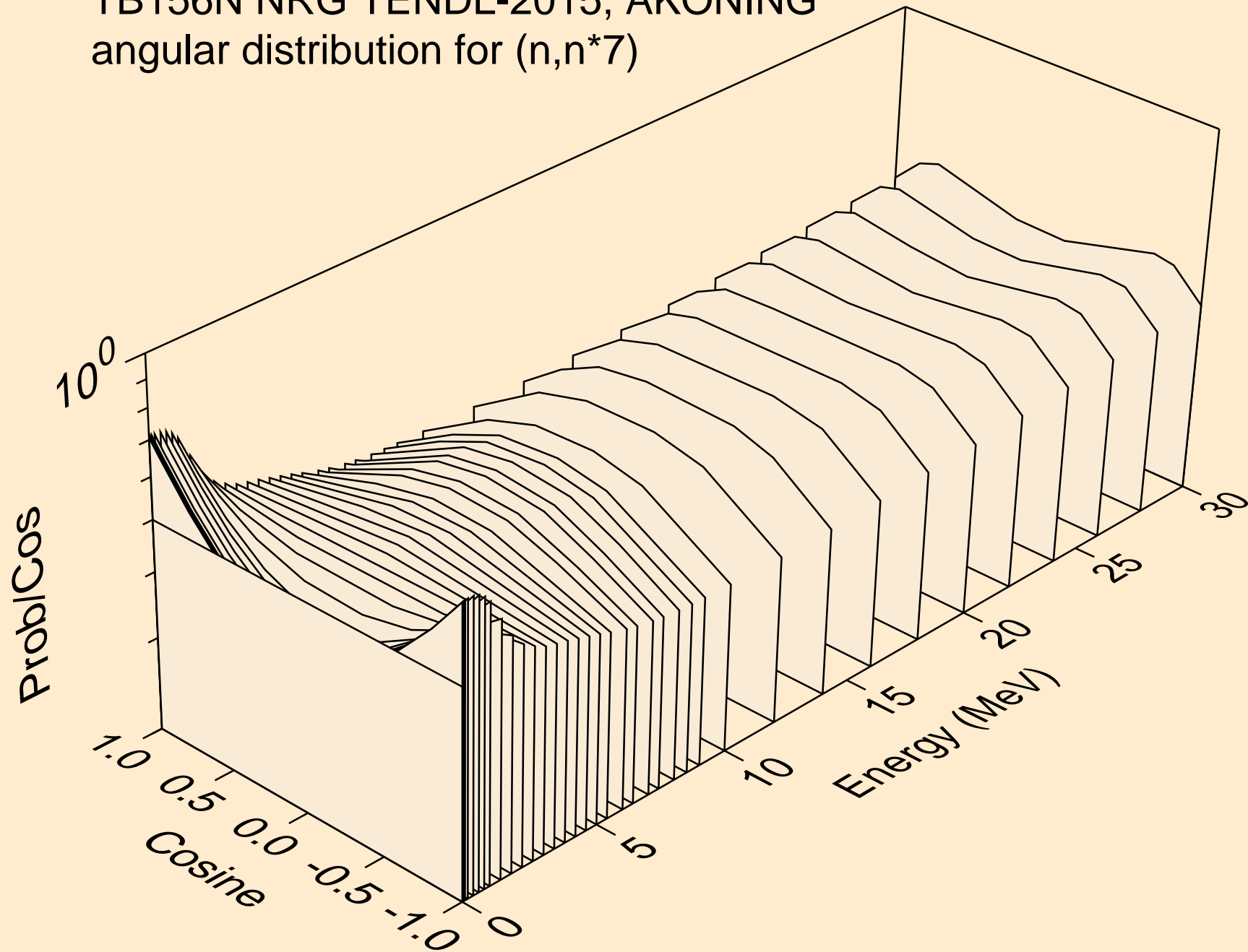
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



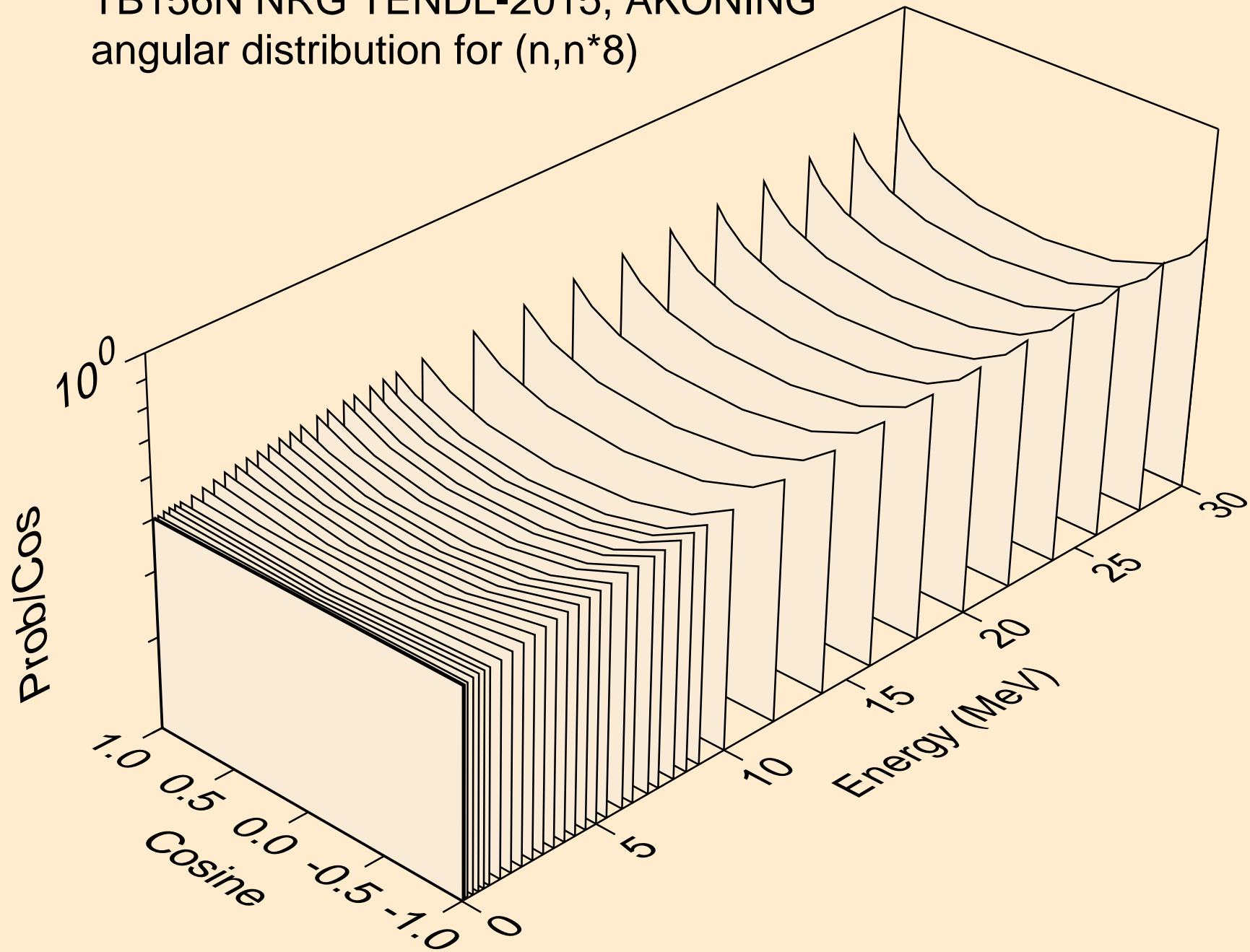
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

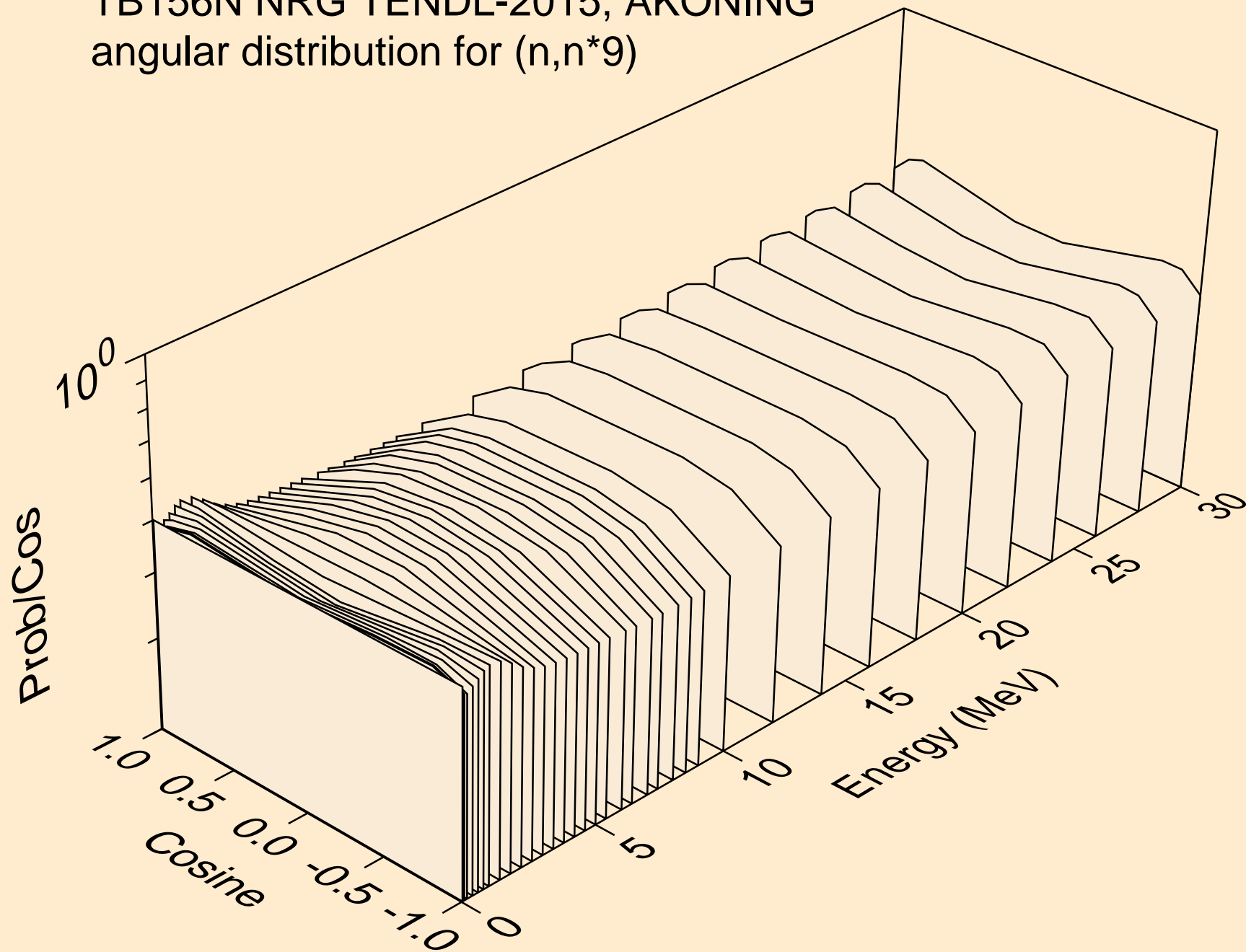


TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

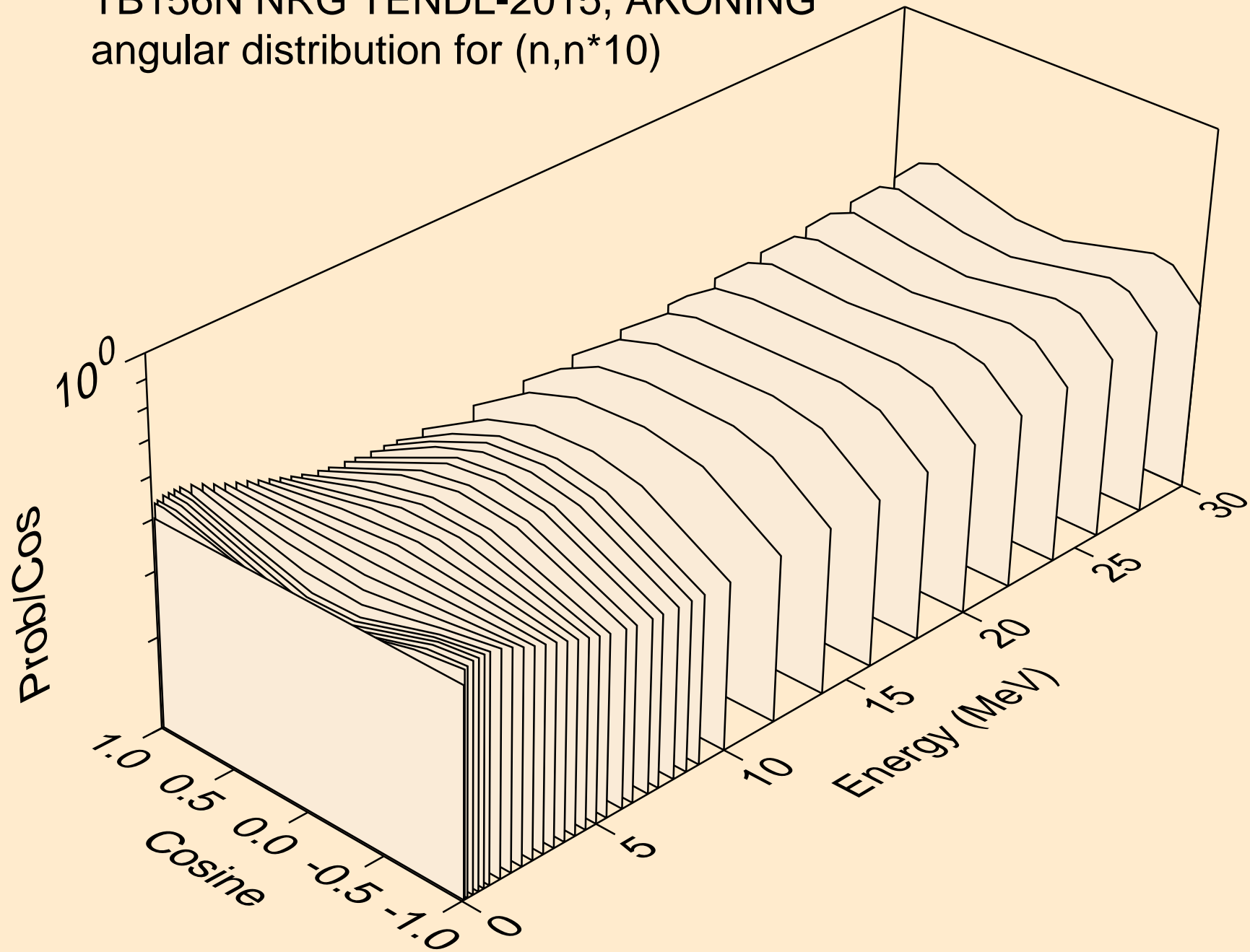




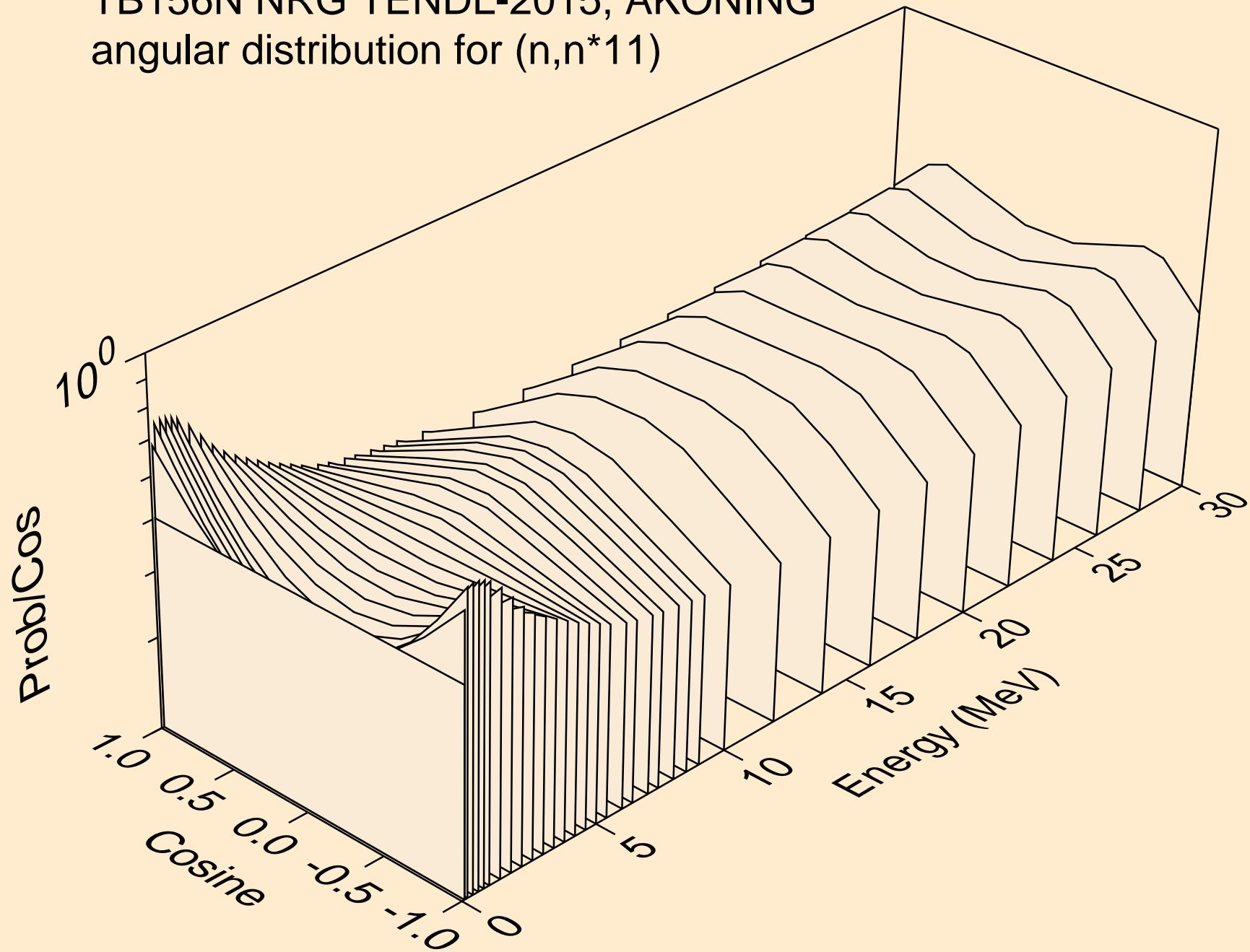
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



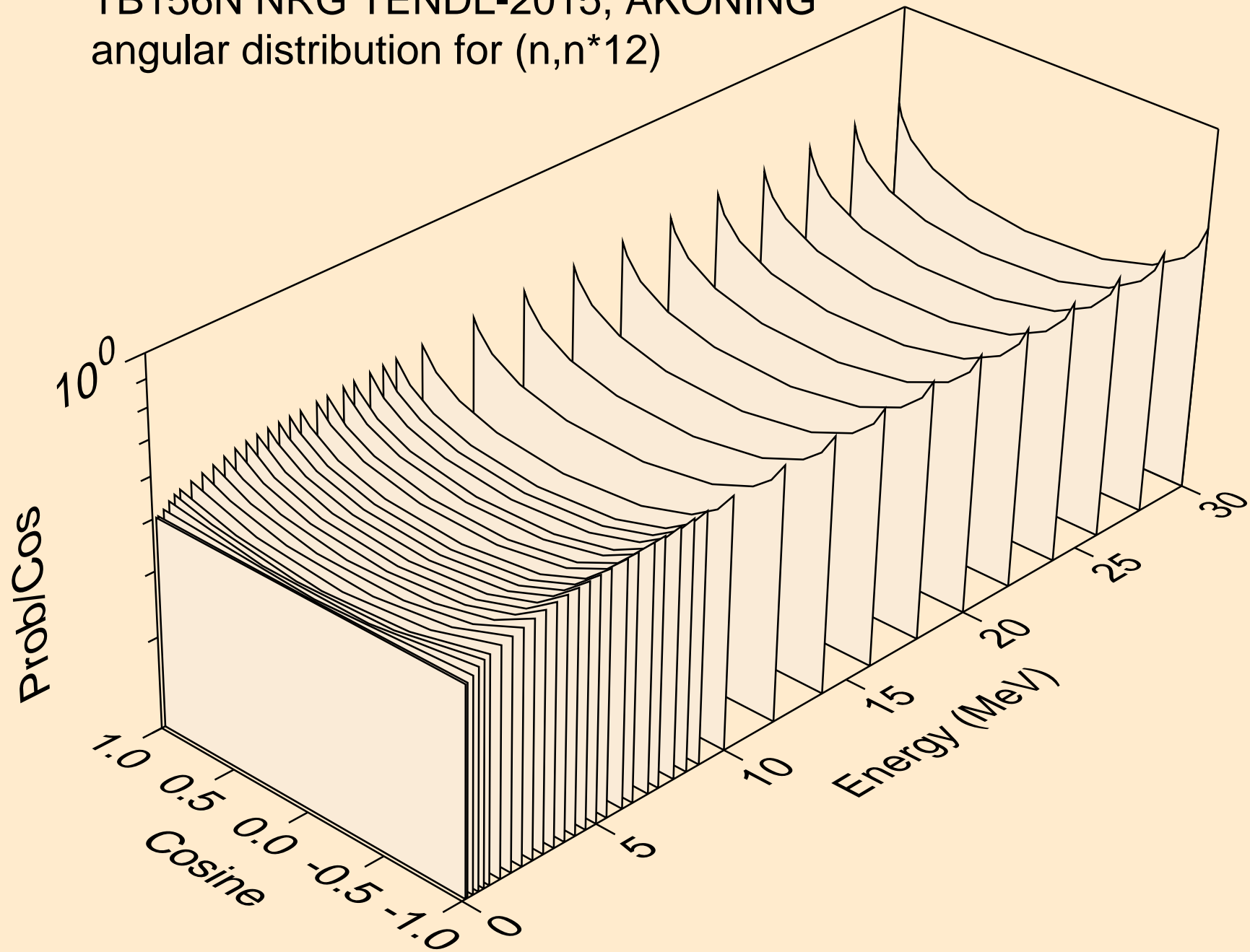
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



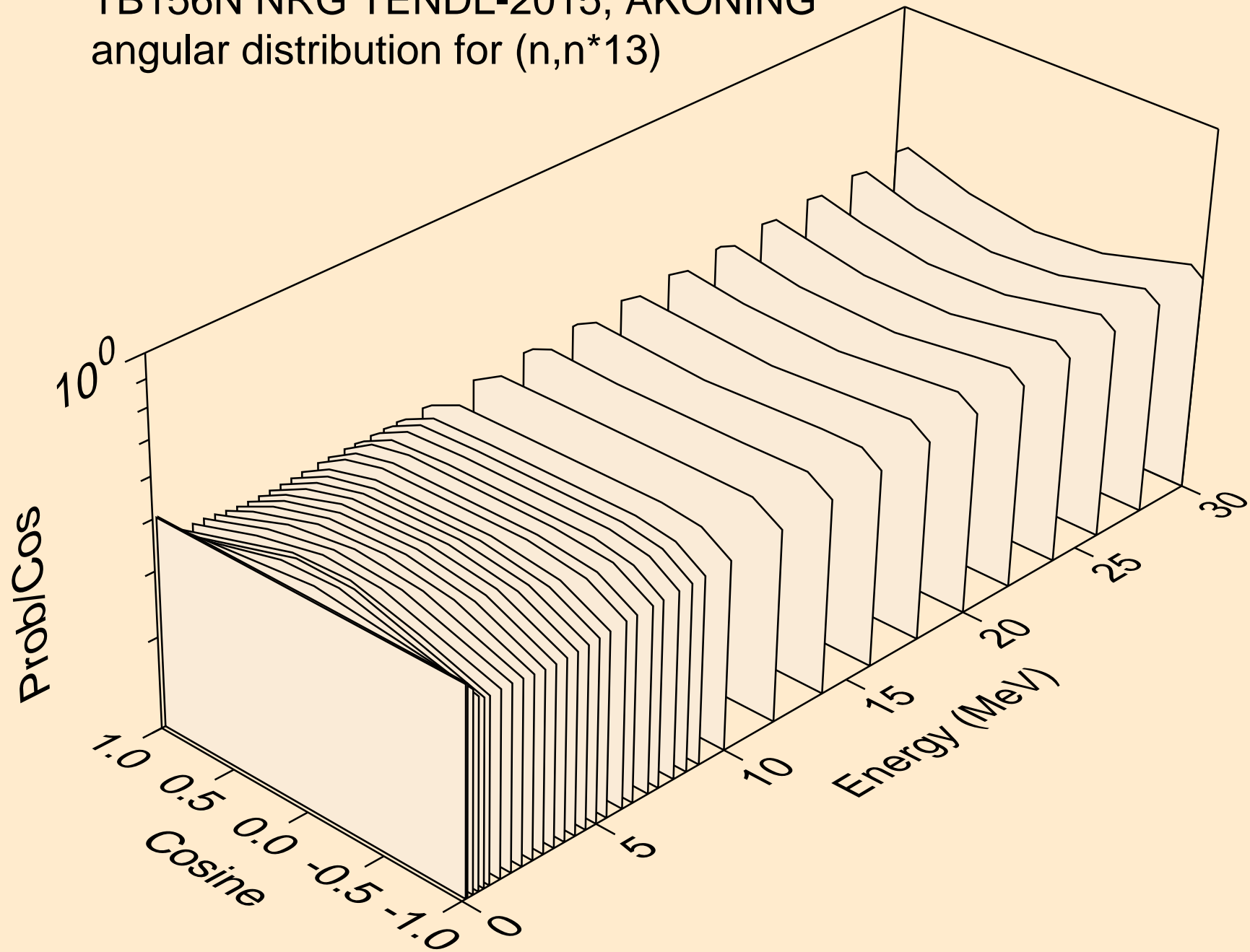
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



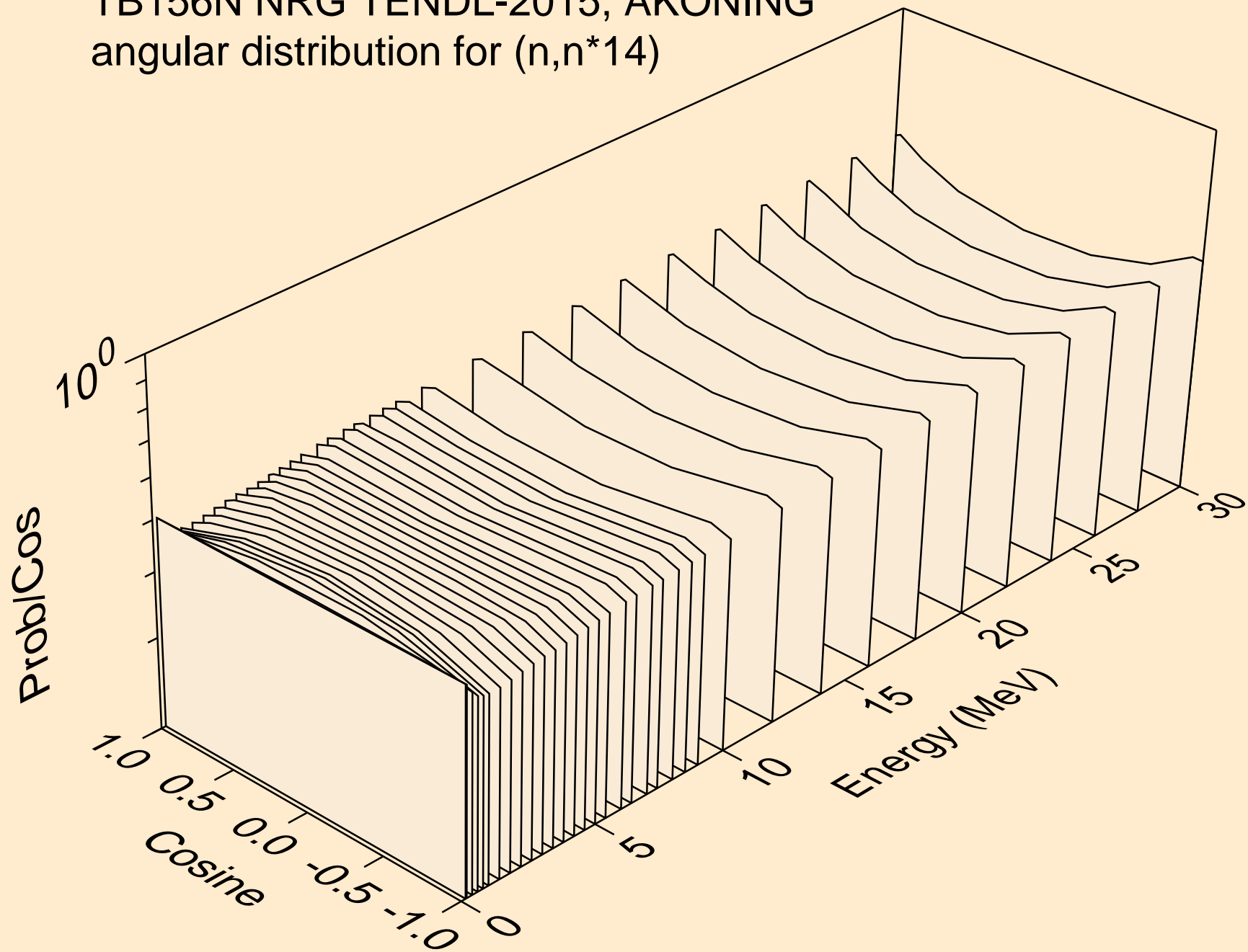
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



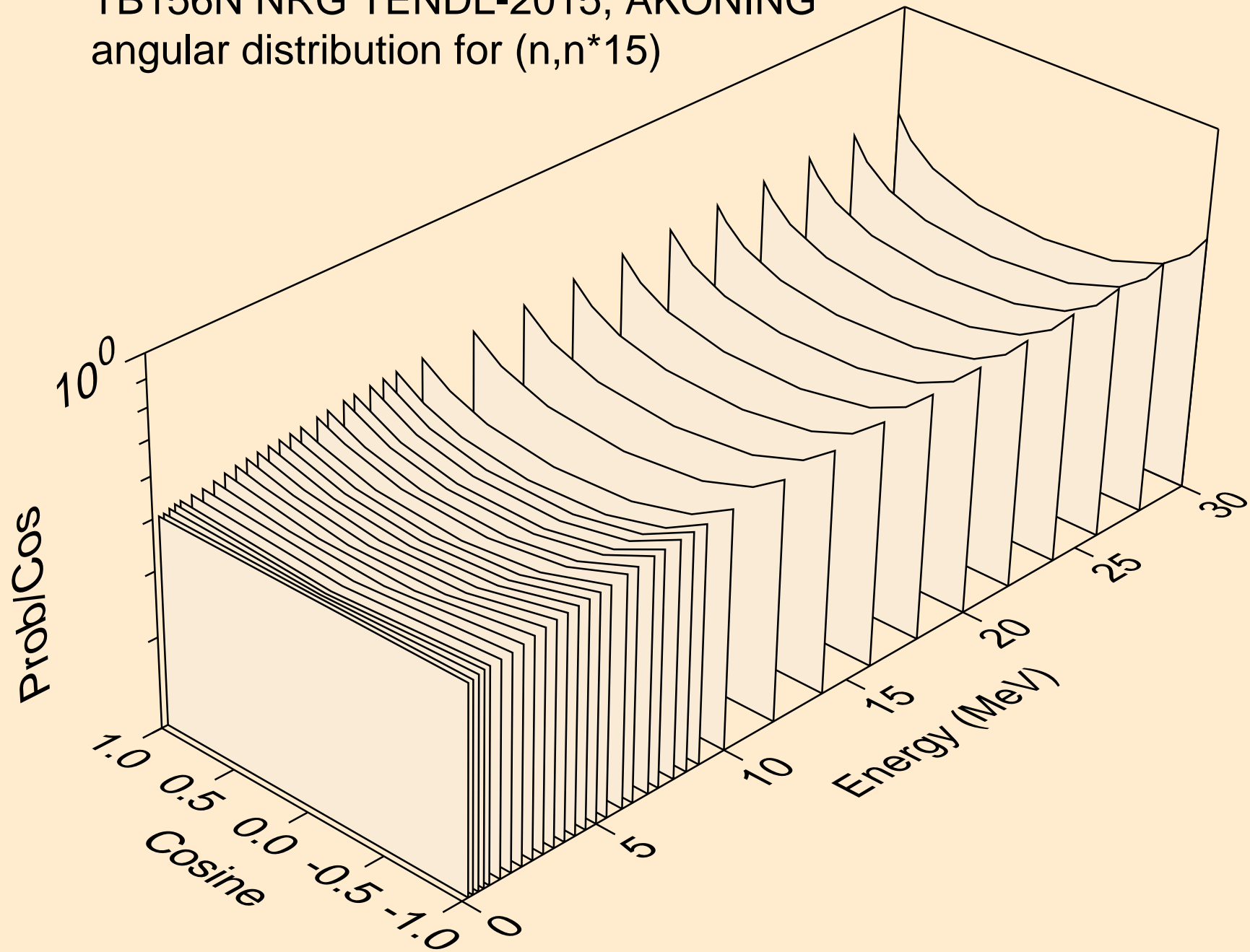
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



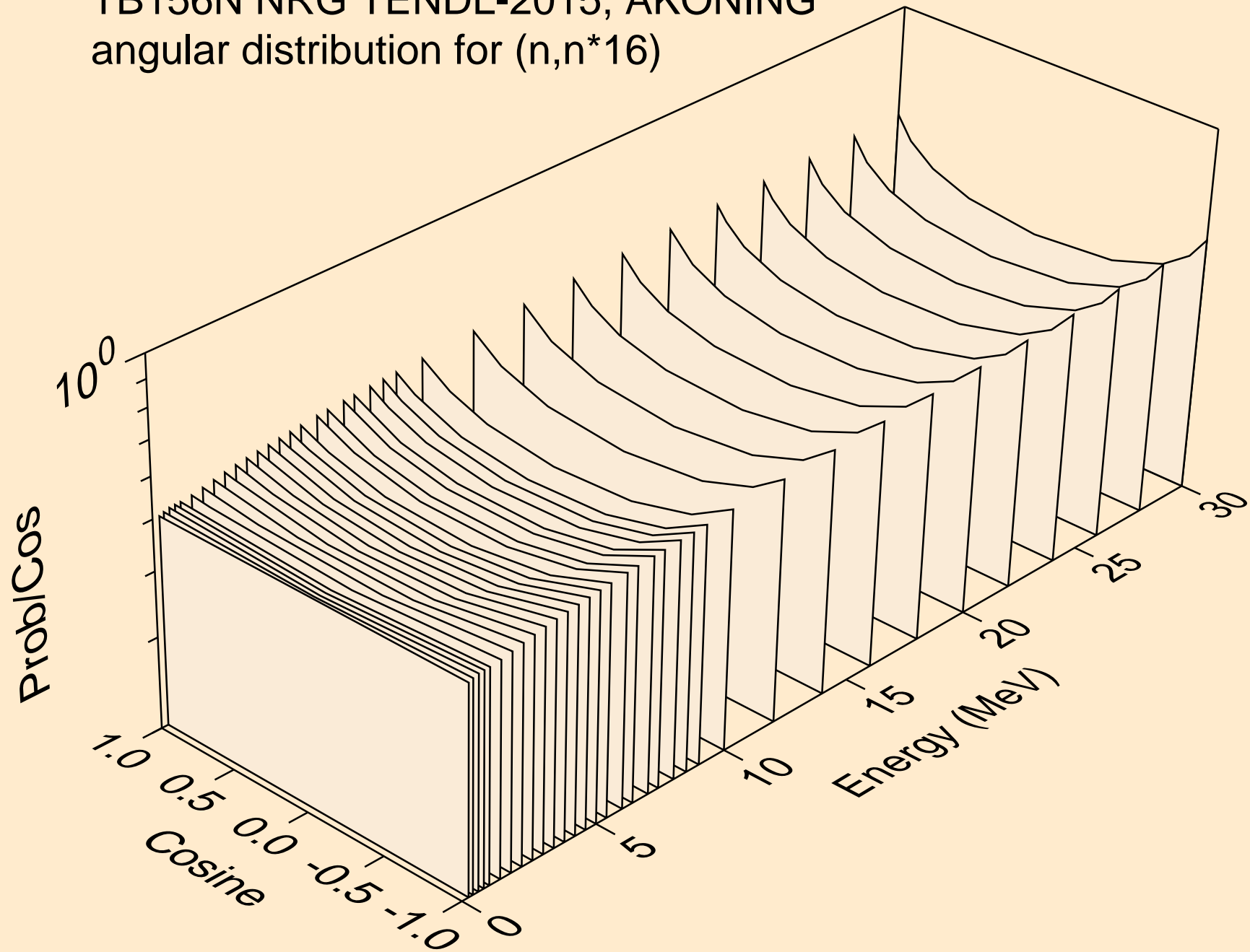
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

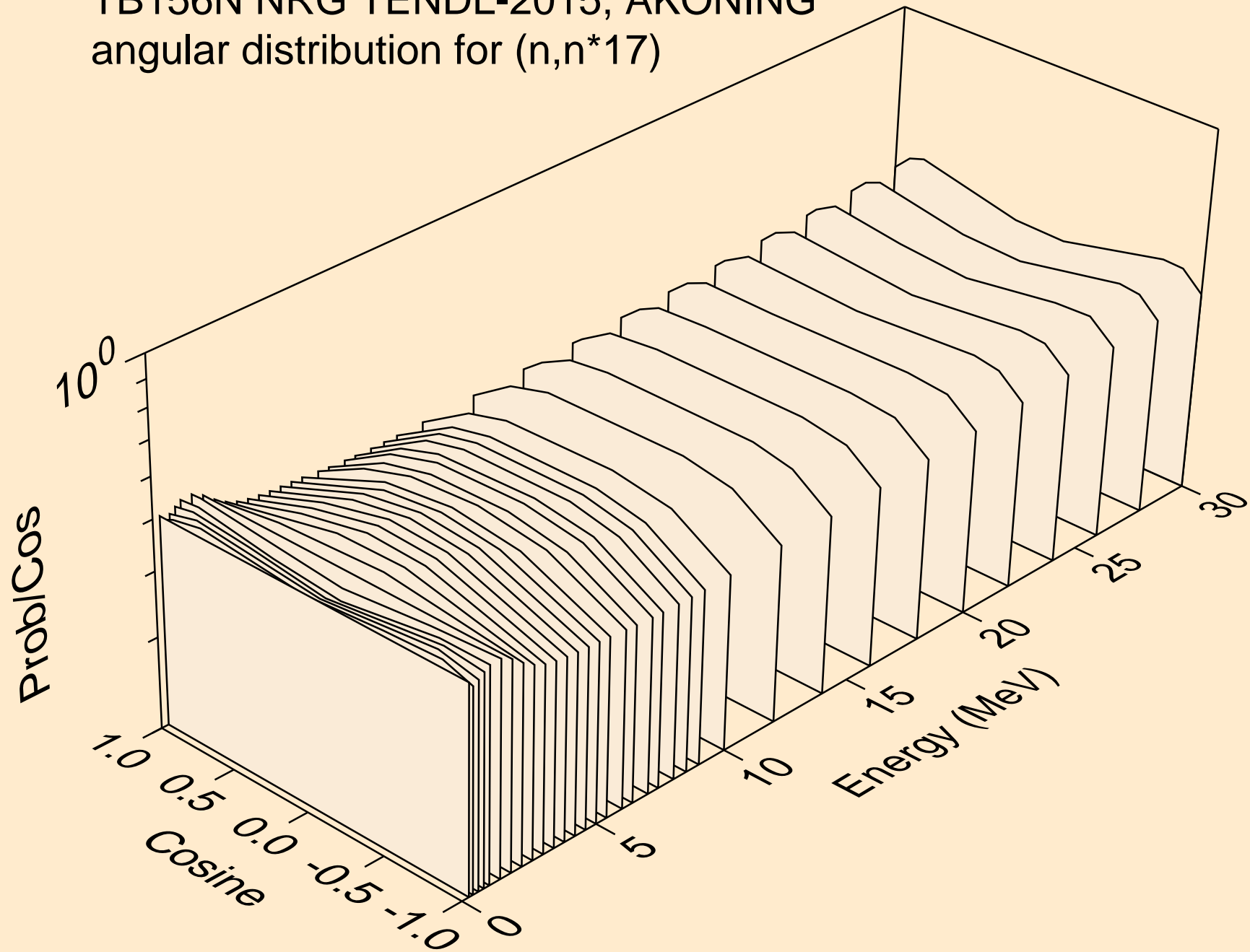


TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

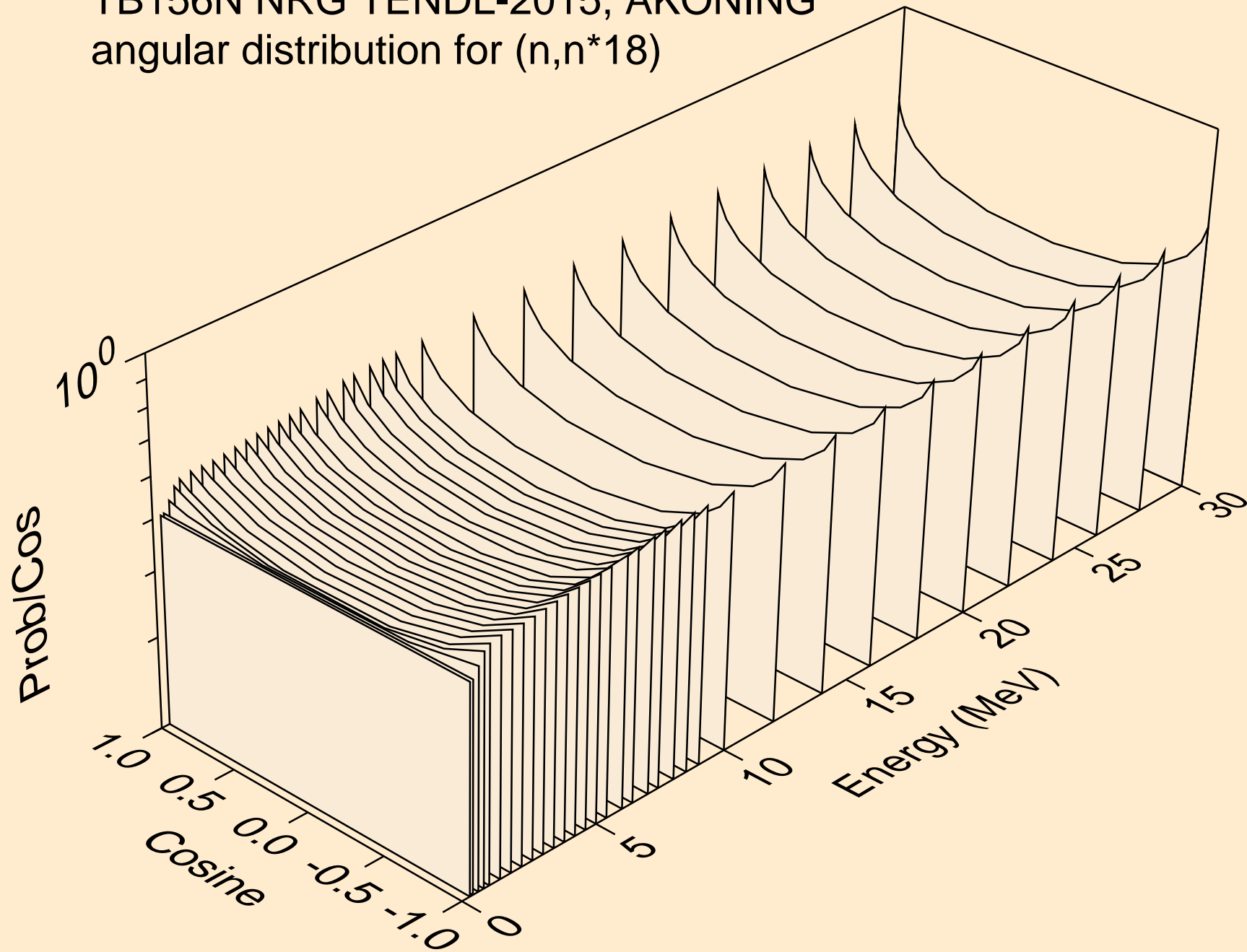




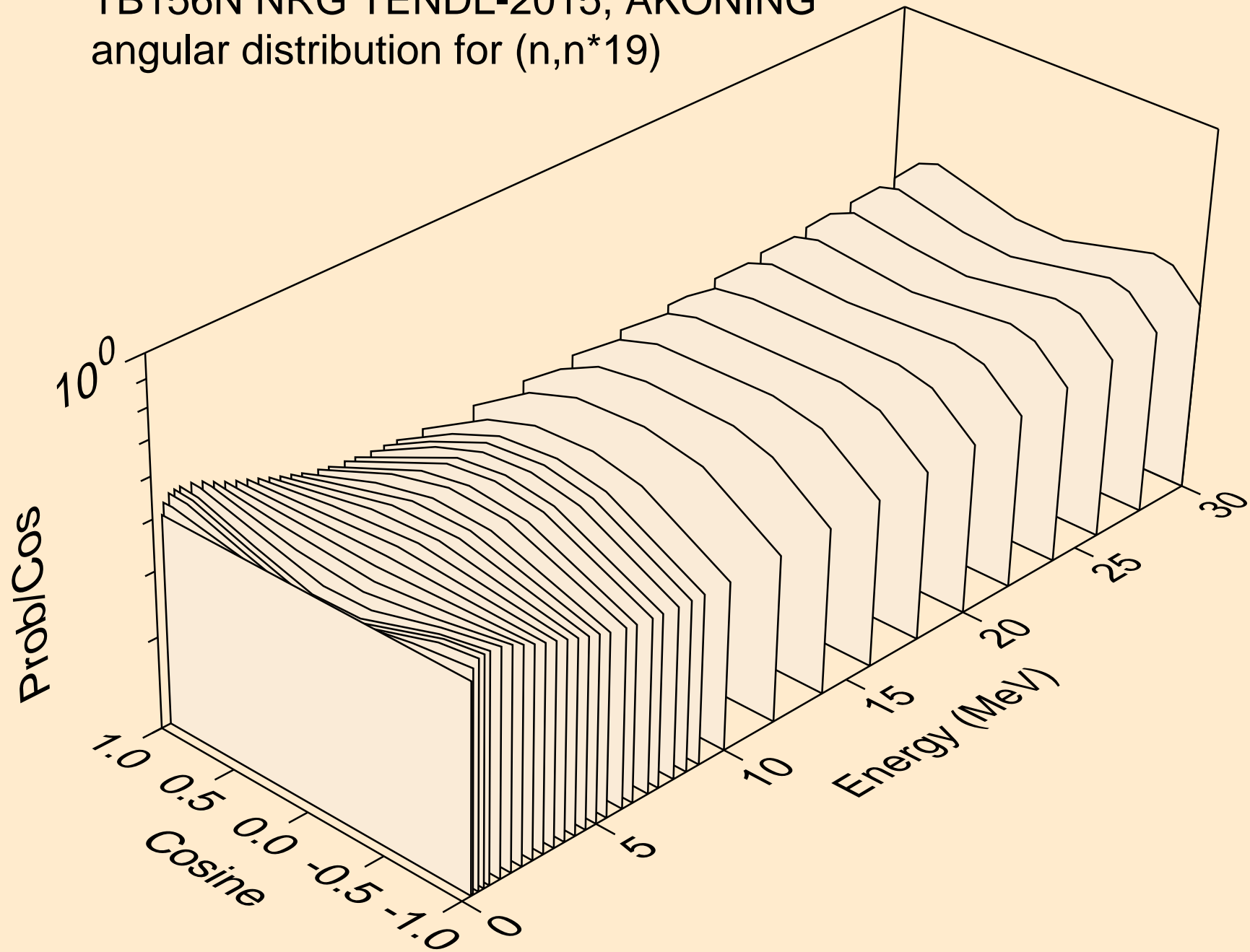
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



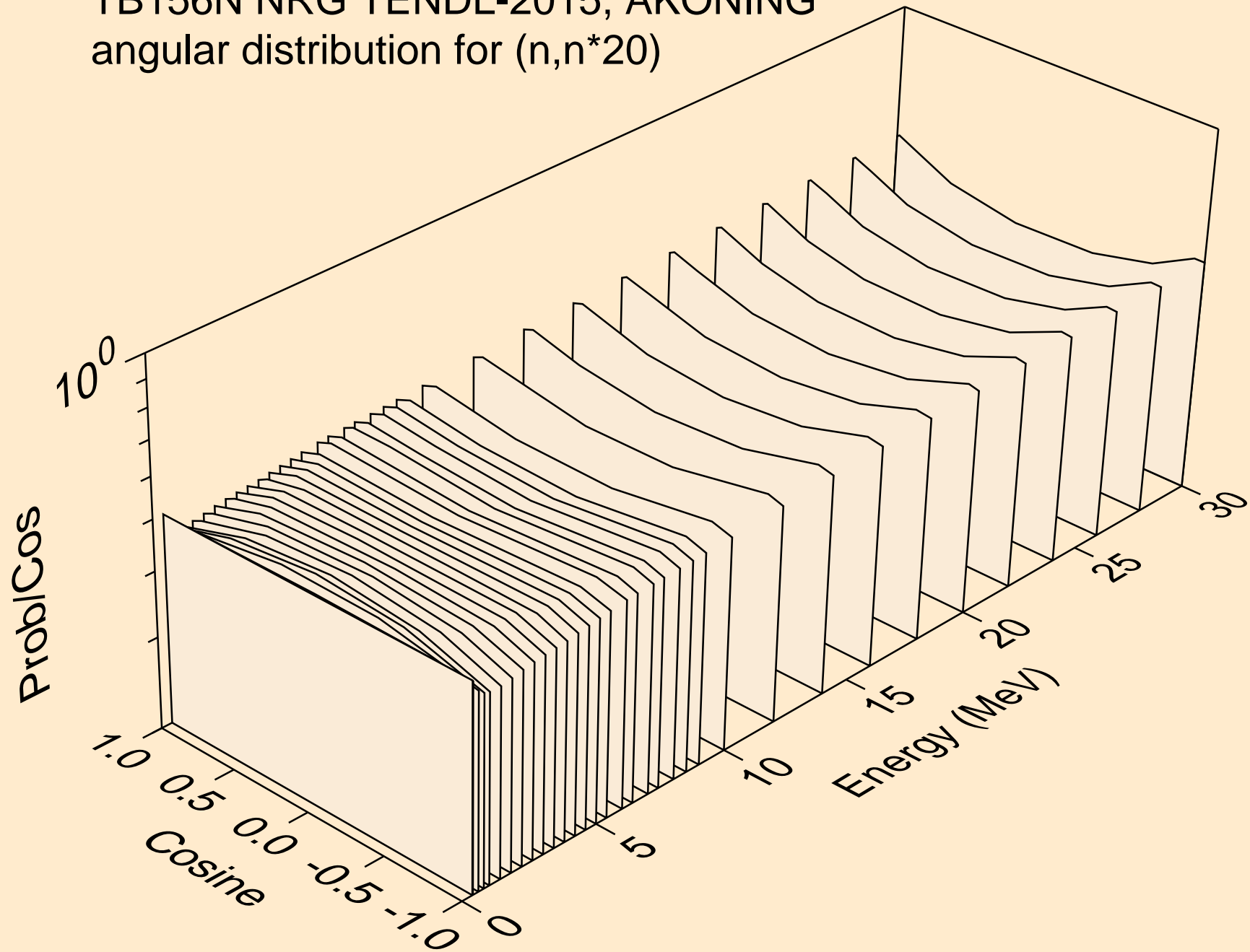
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



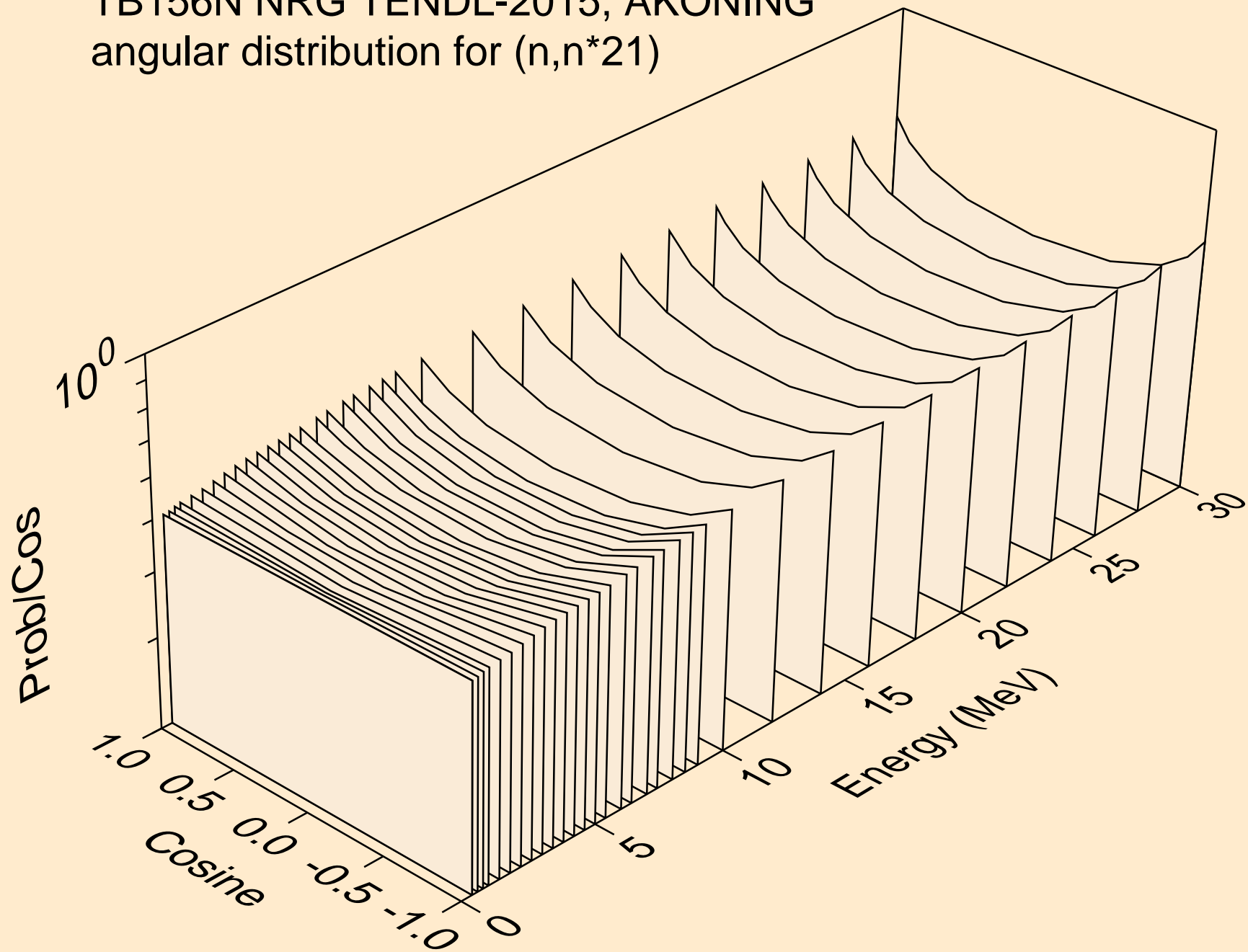
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



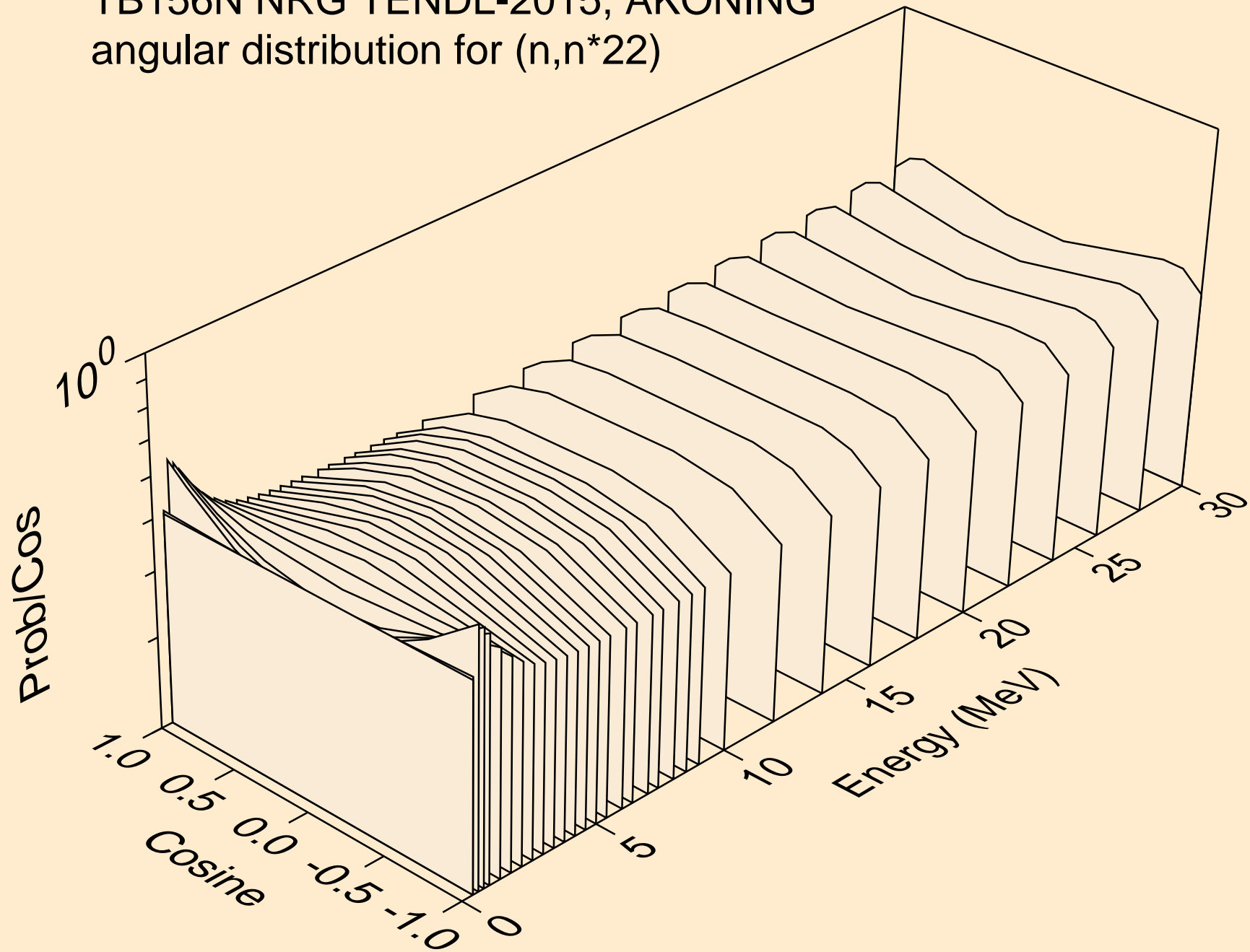
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



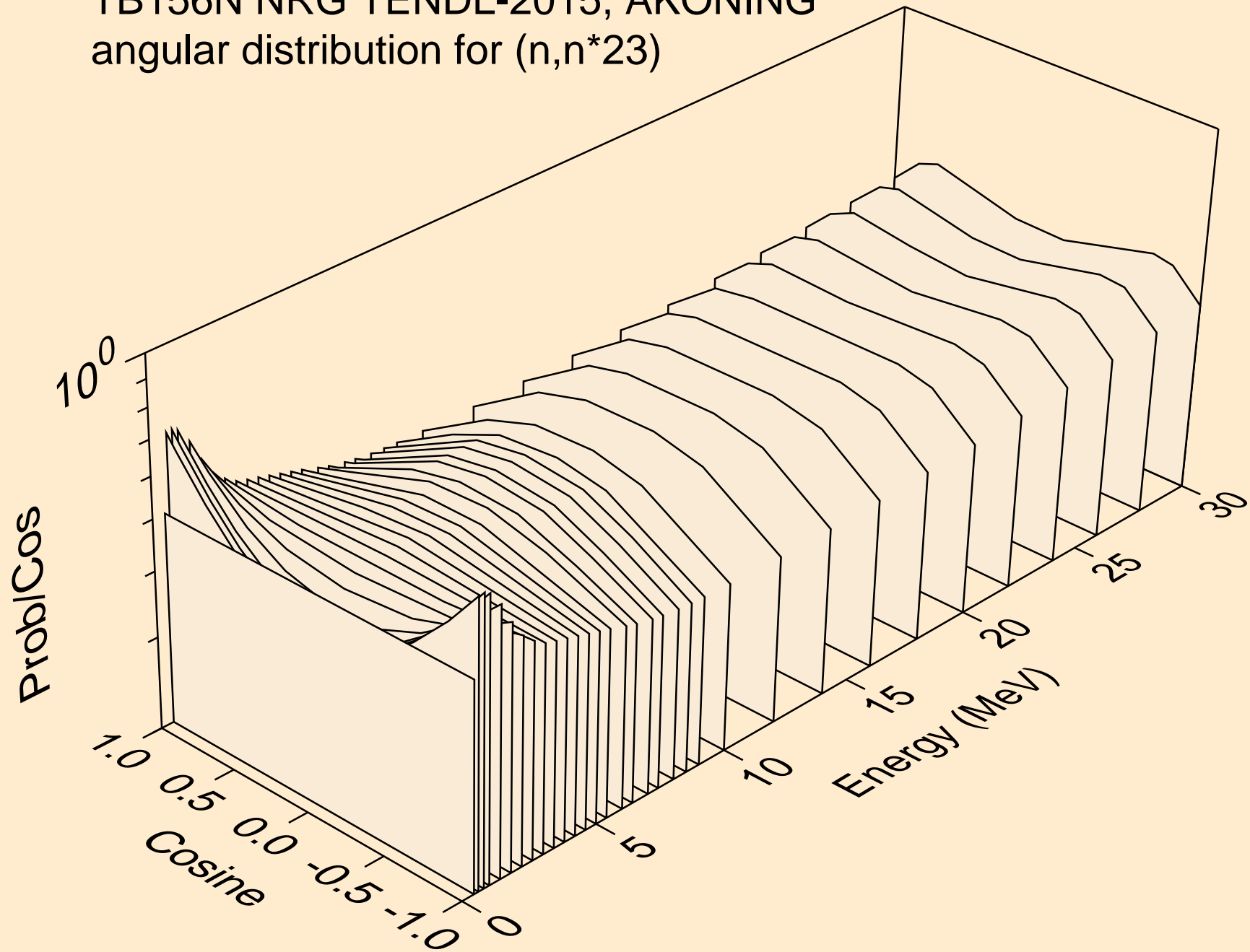
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



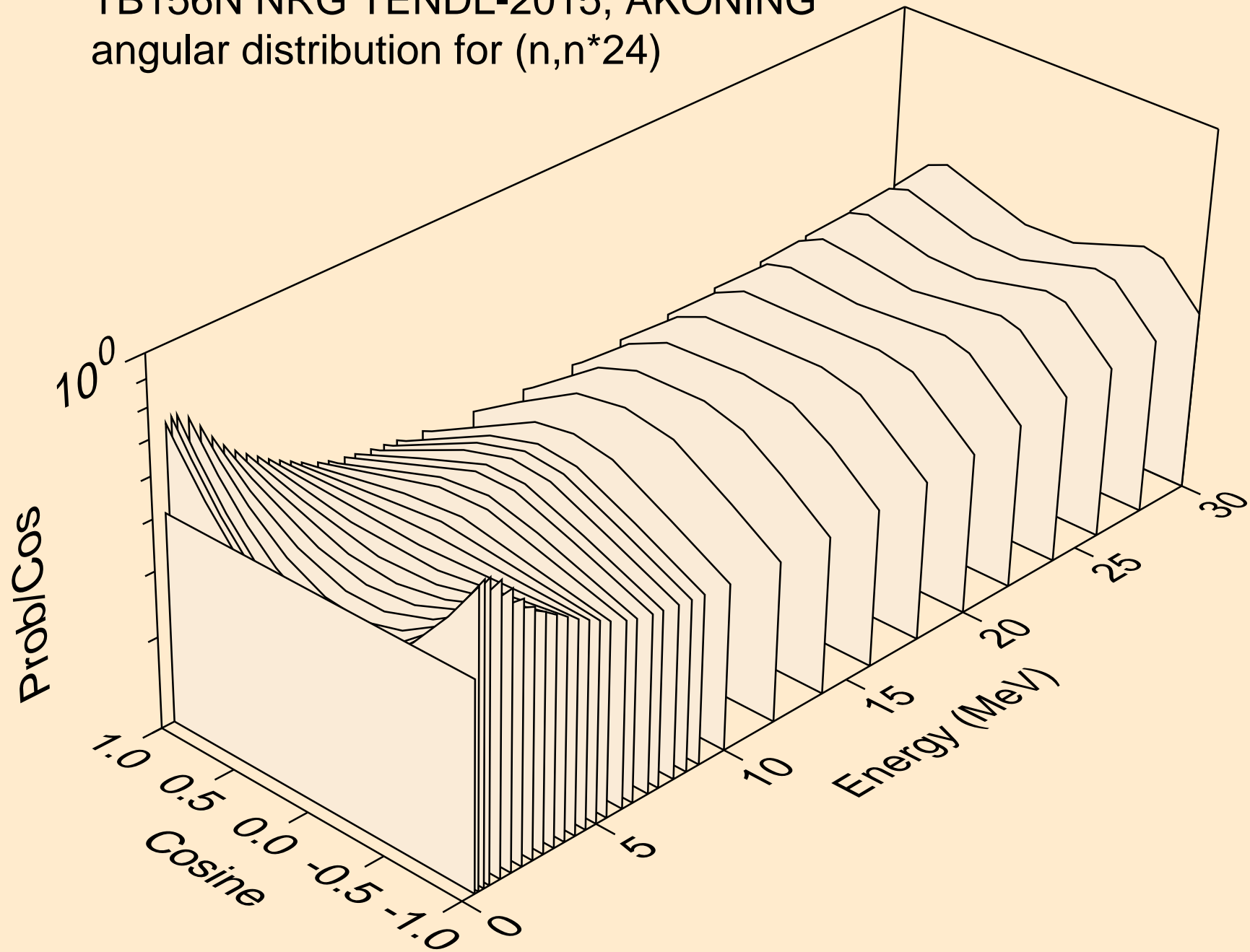
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

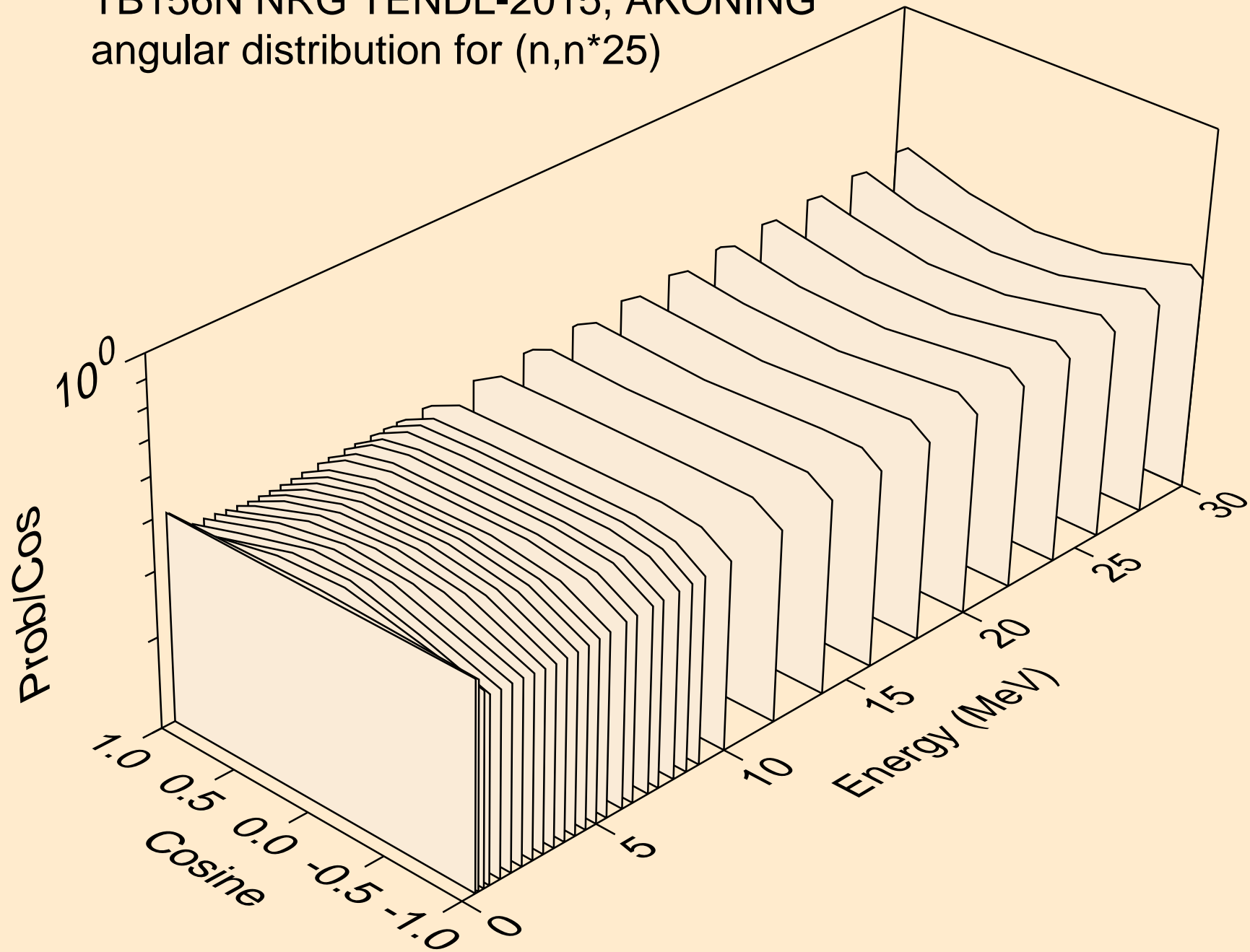


TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

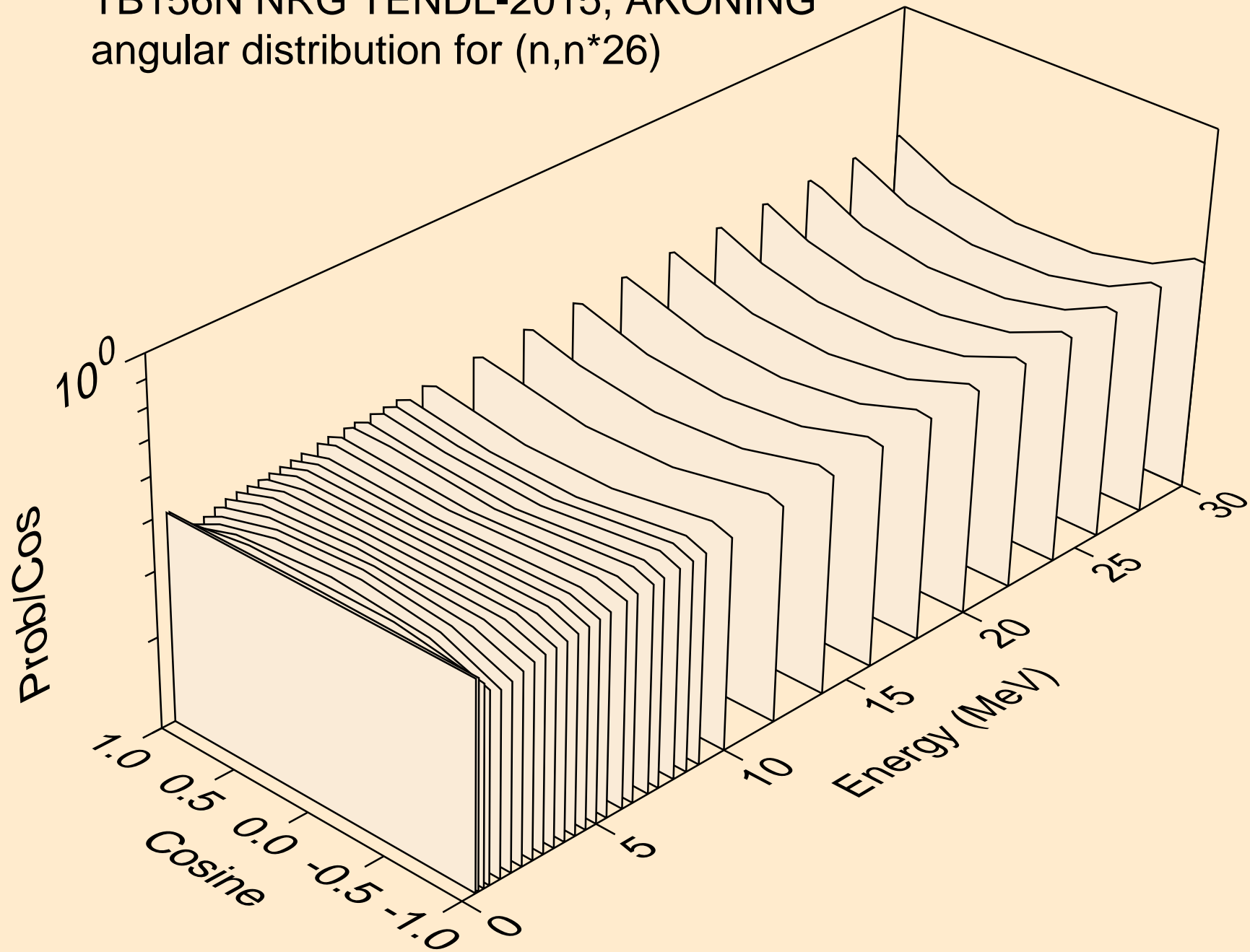




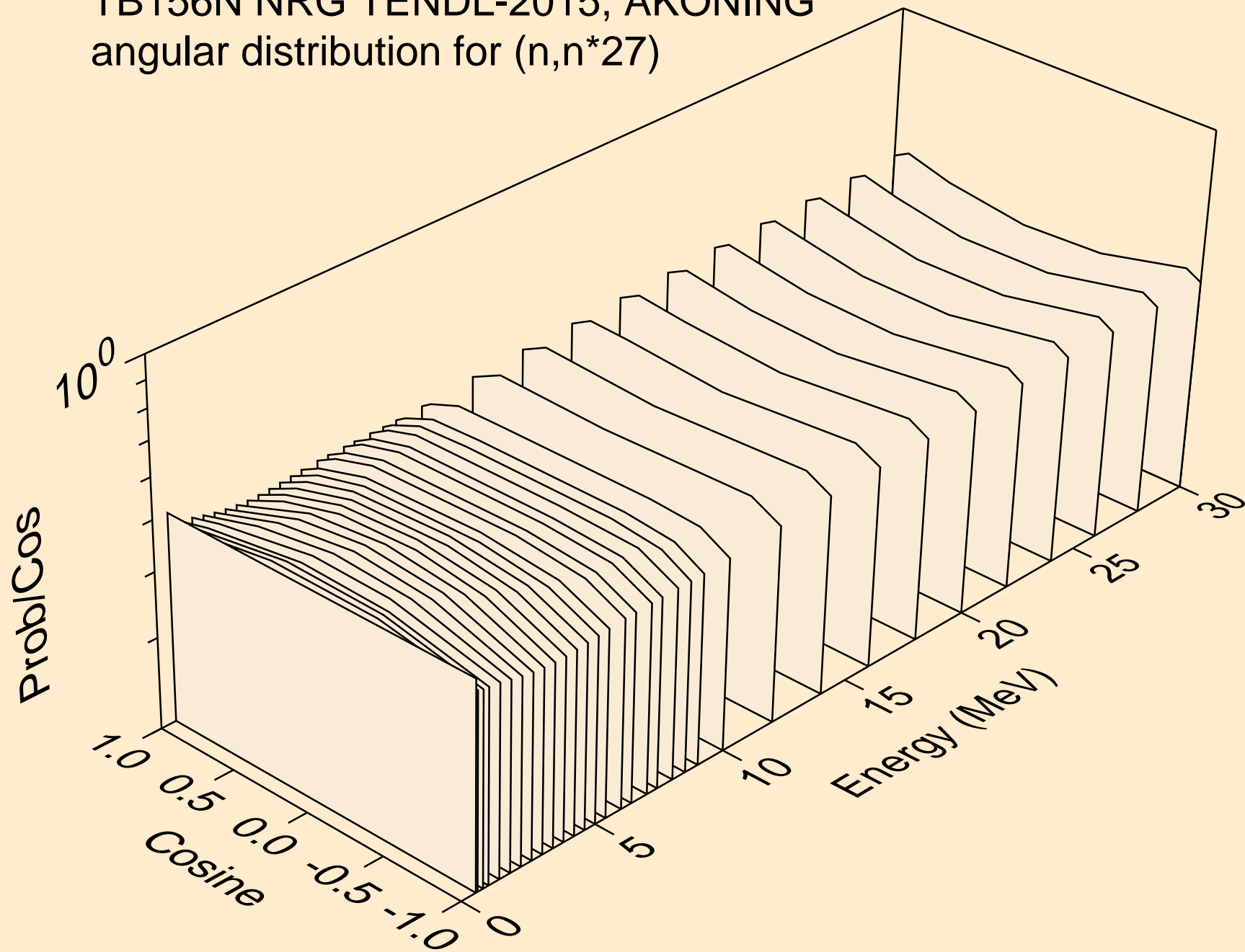
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



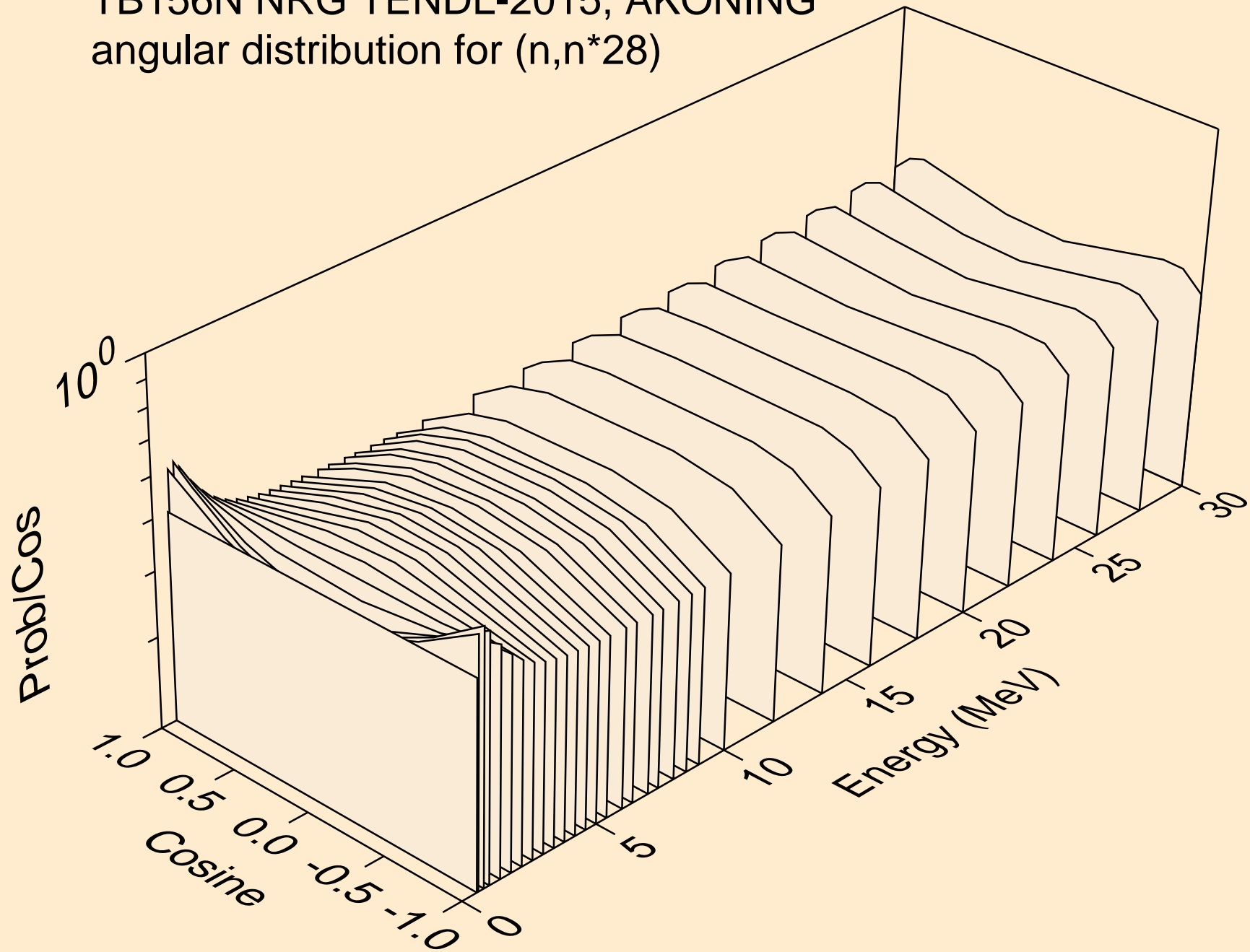
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



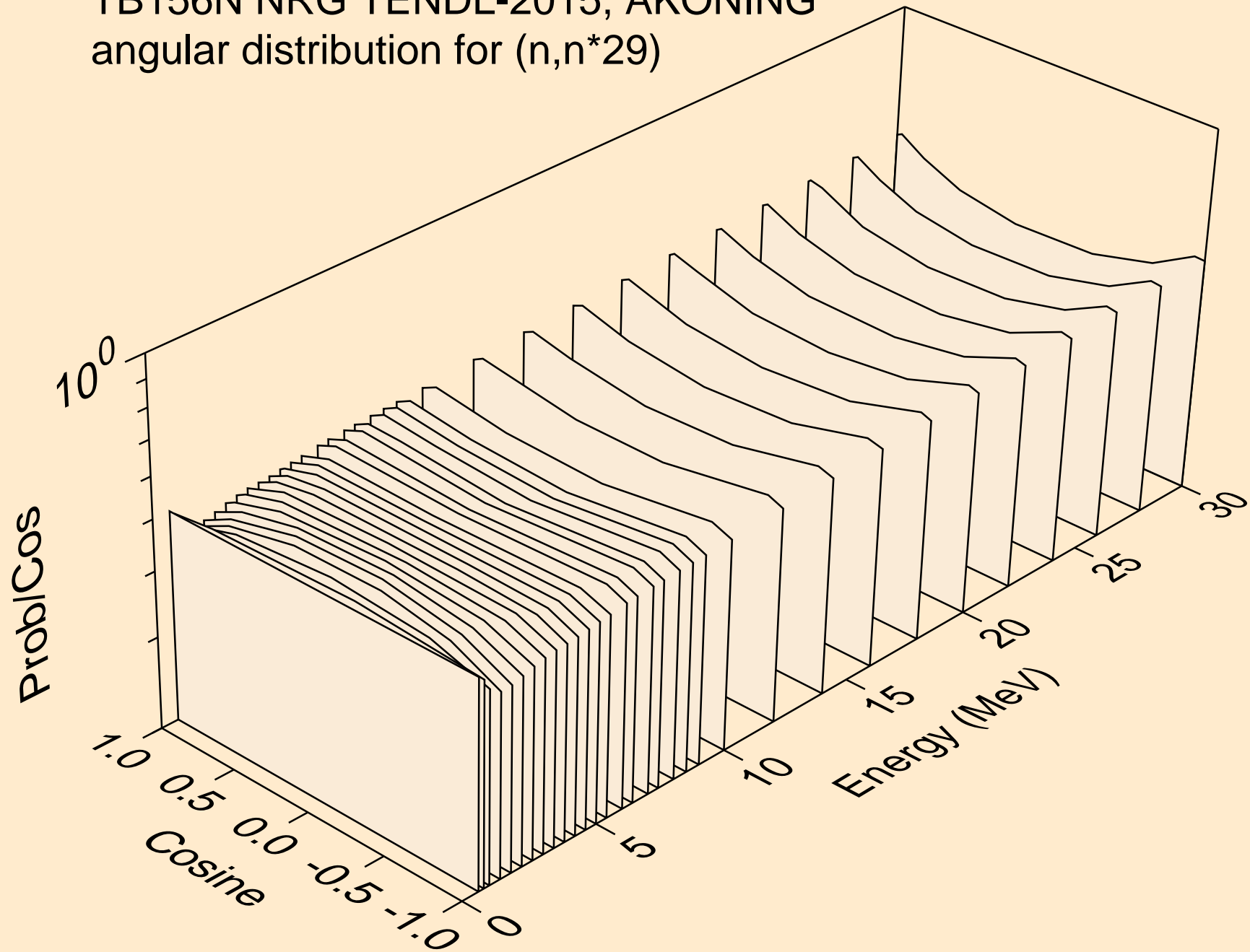
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



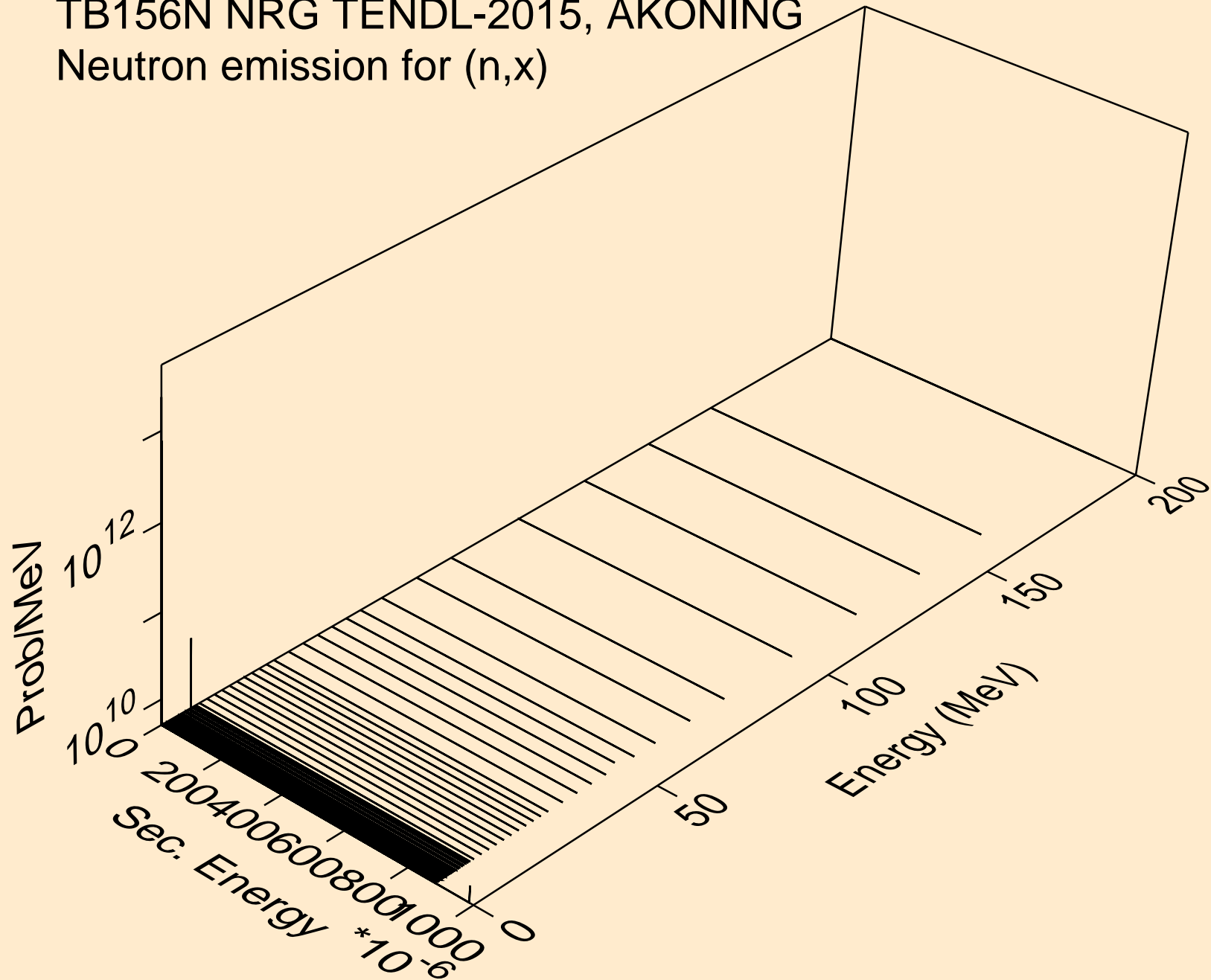
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



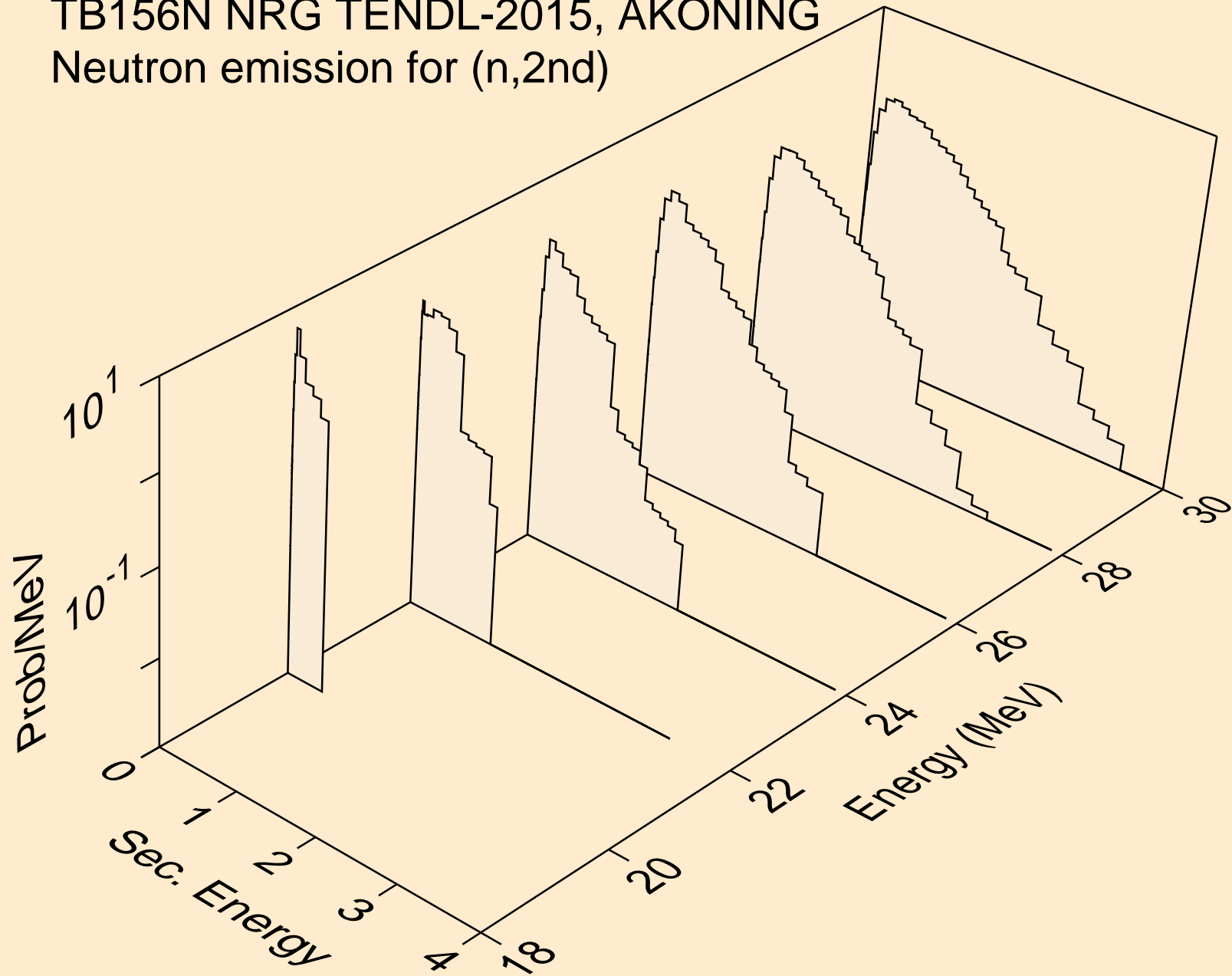
TB156N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



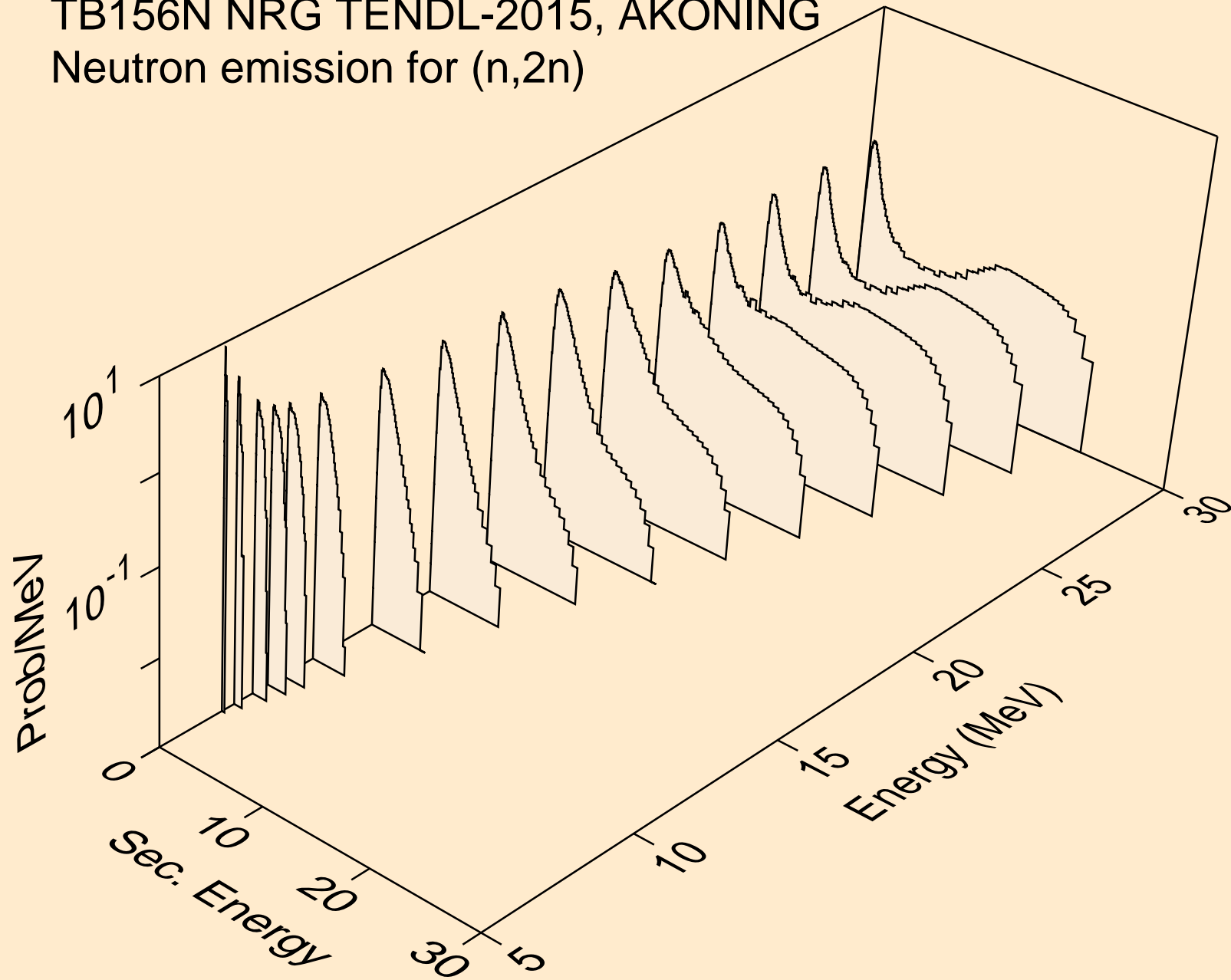
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

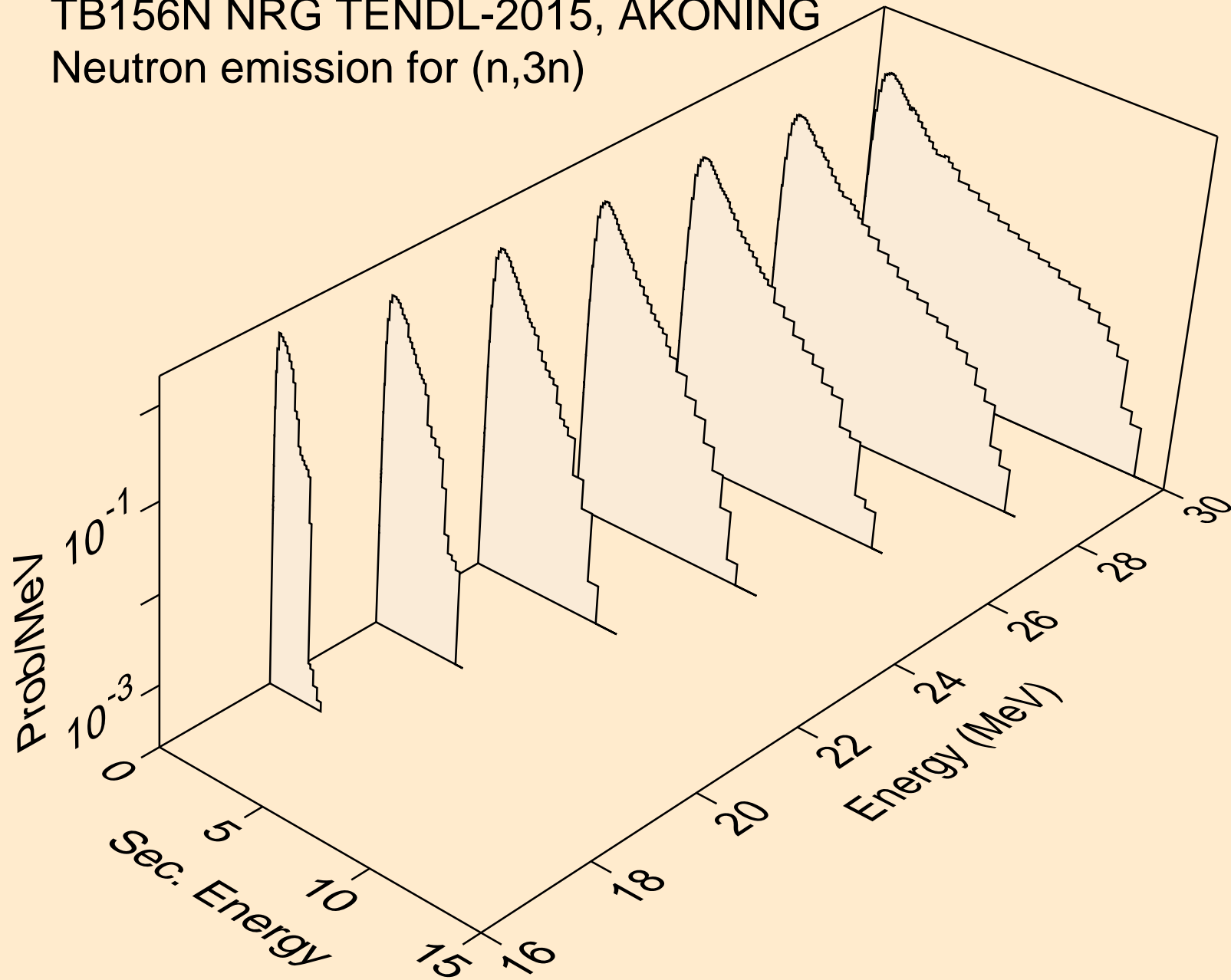


TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

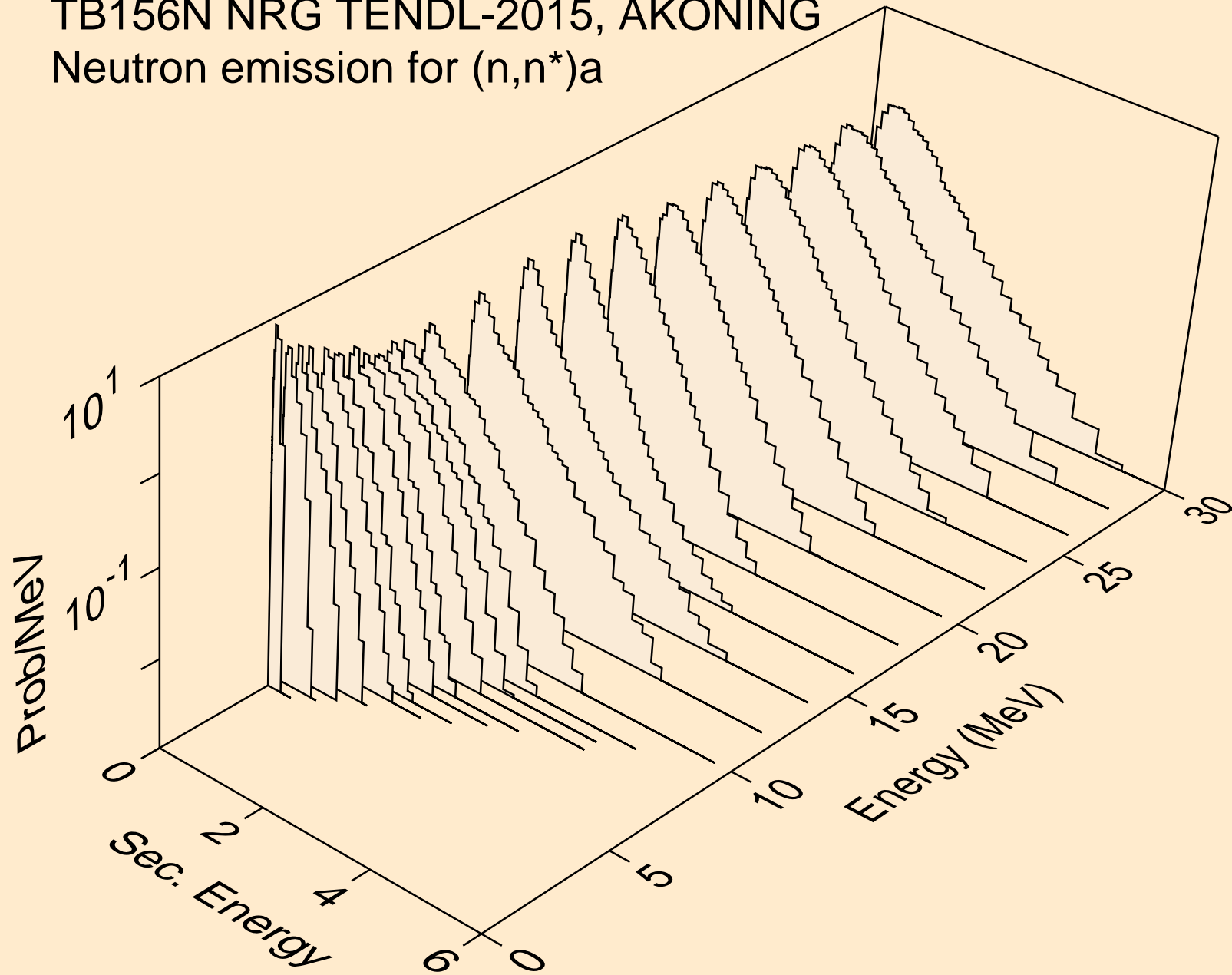




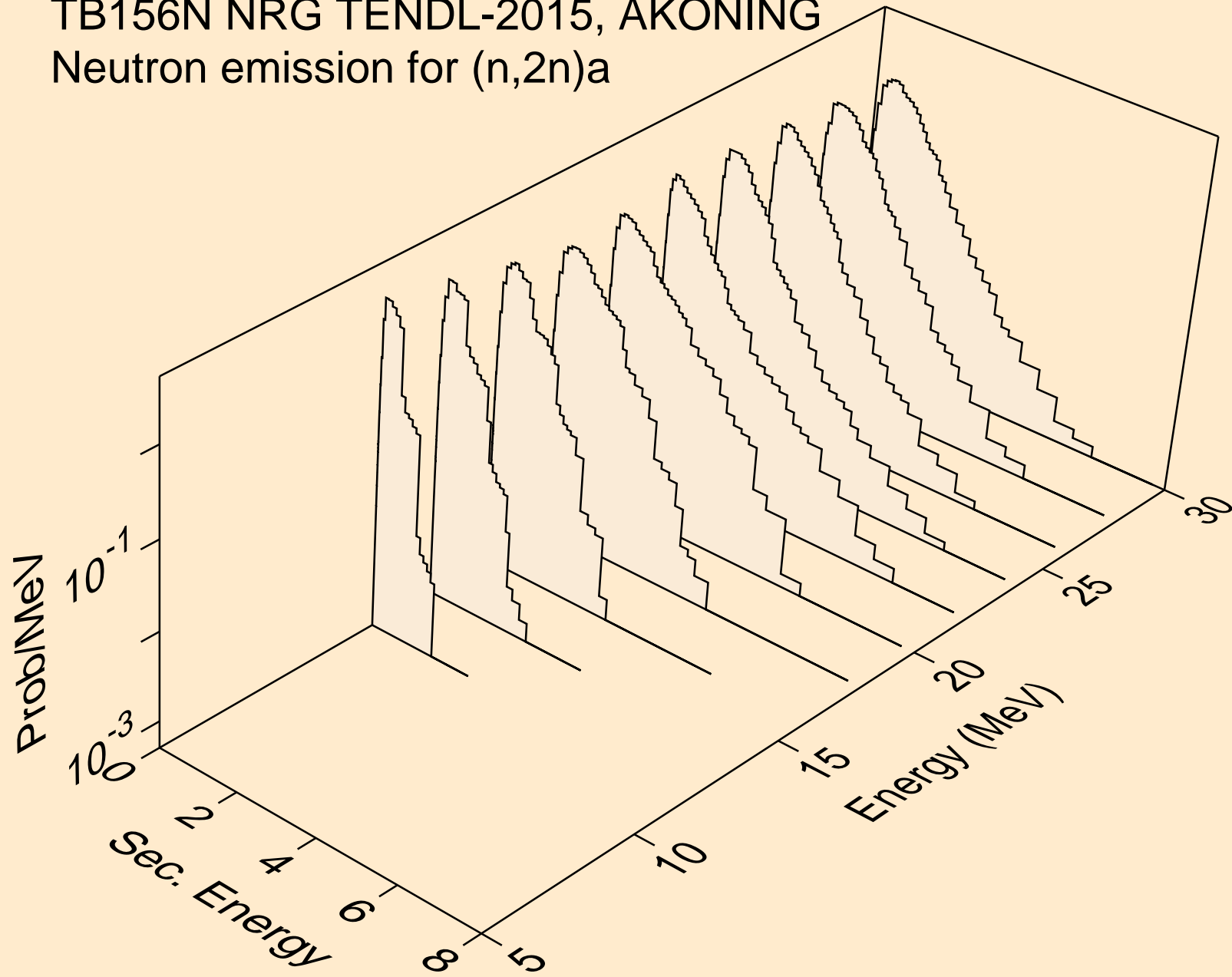
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



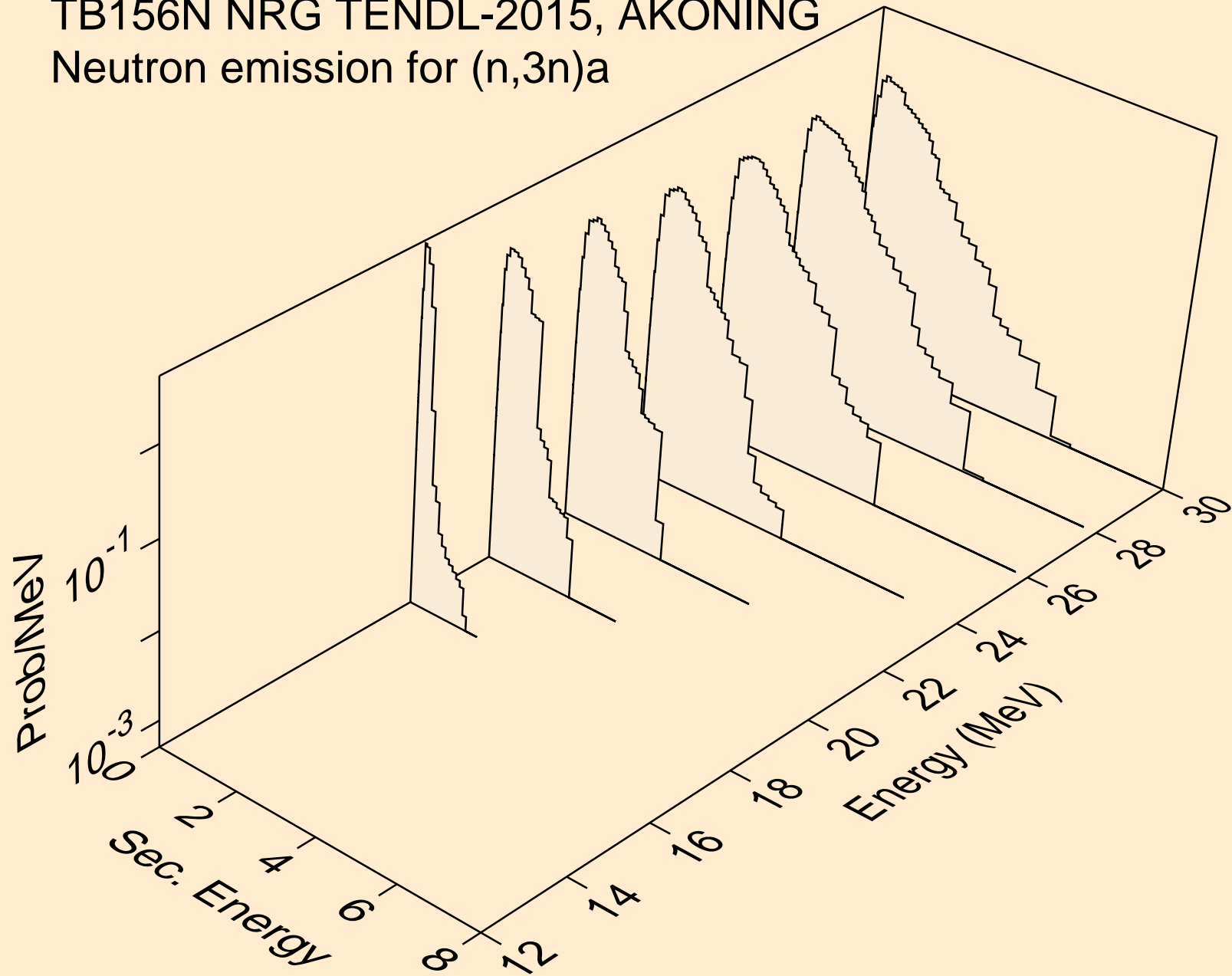
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



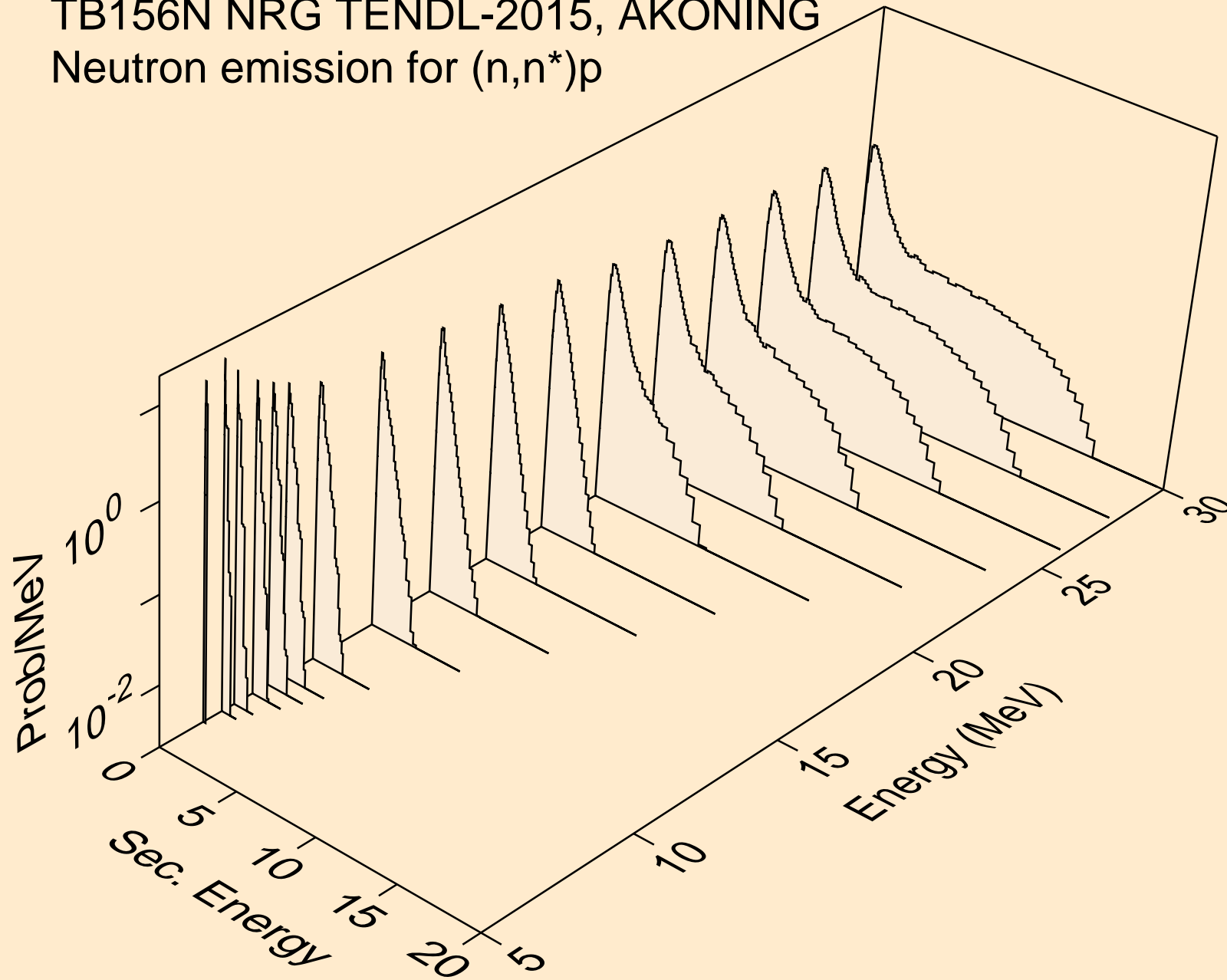
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



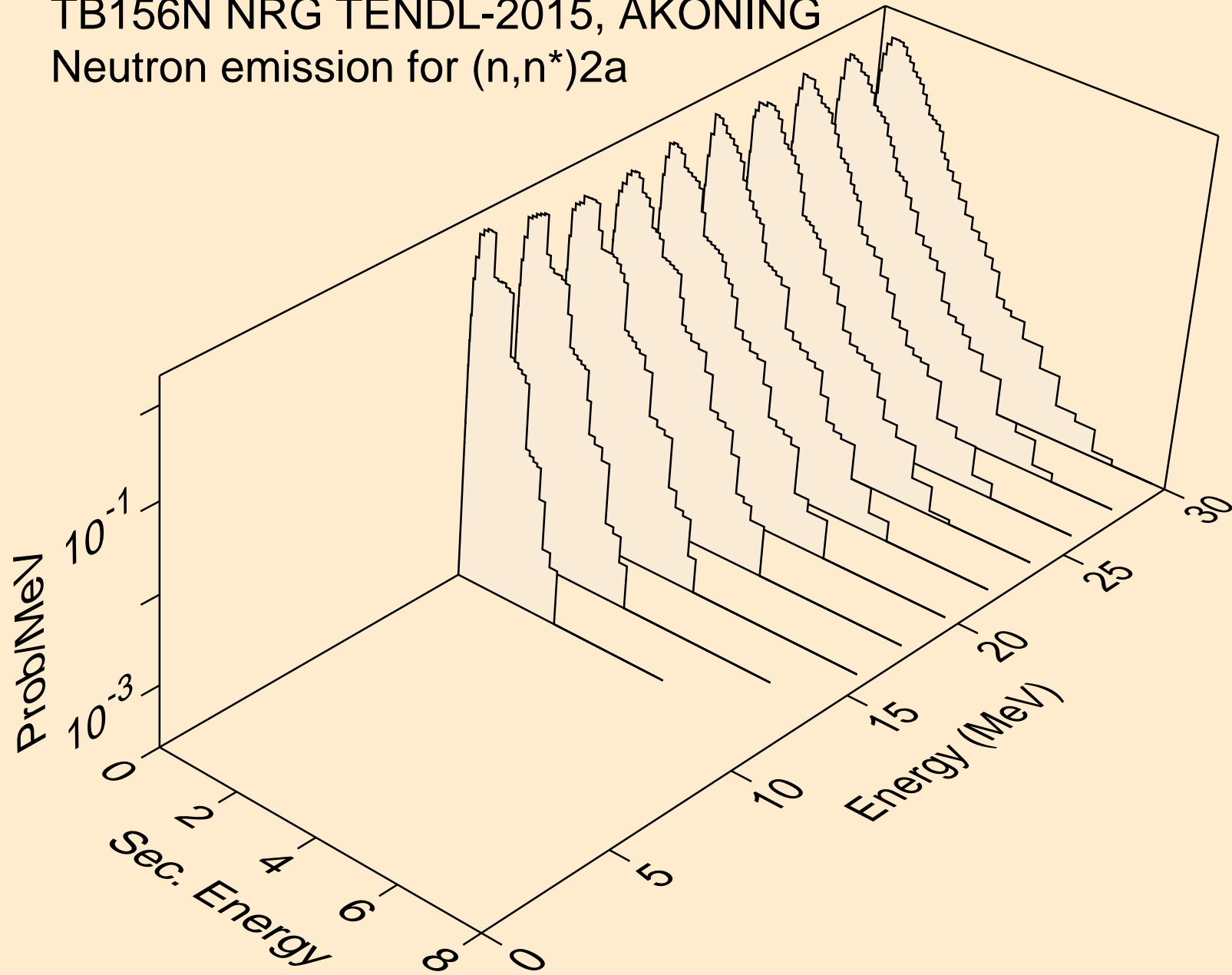
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



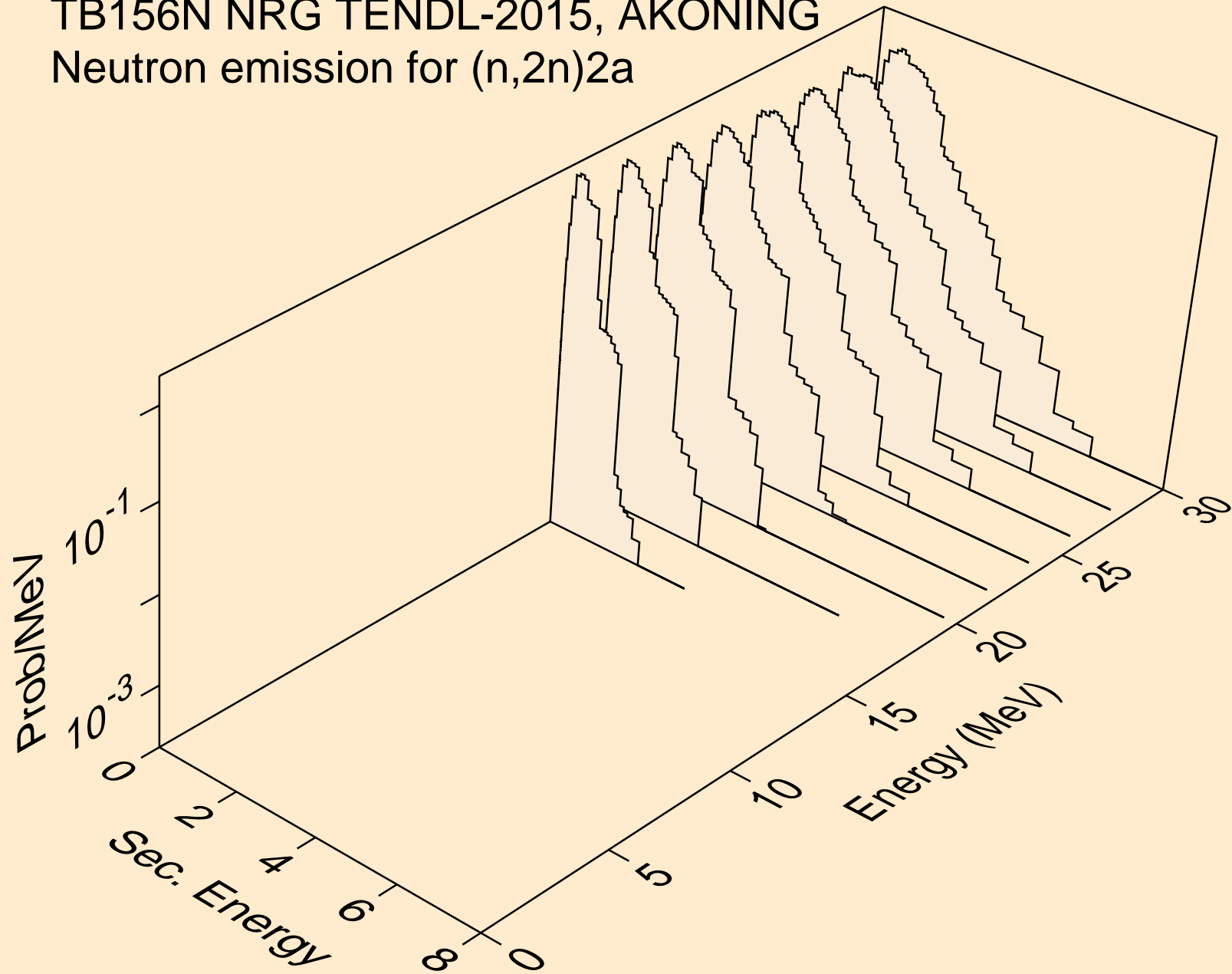
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



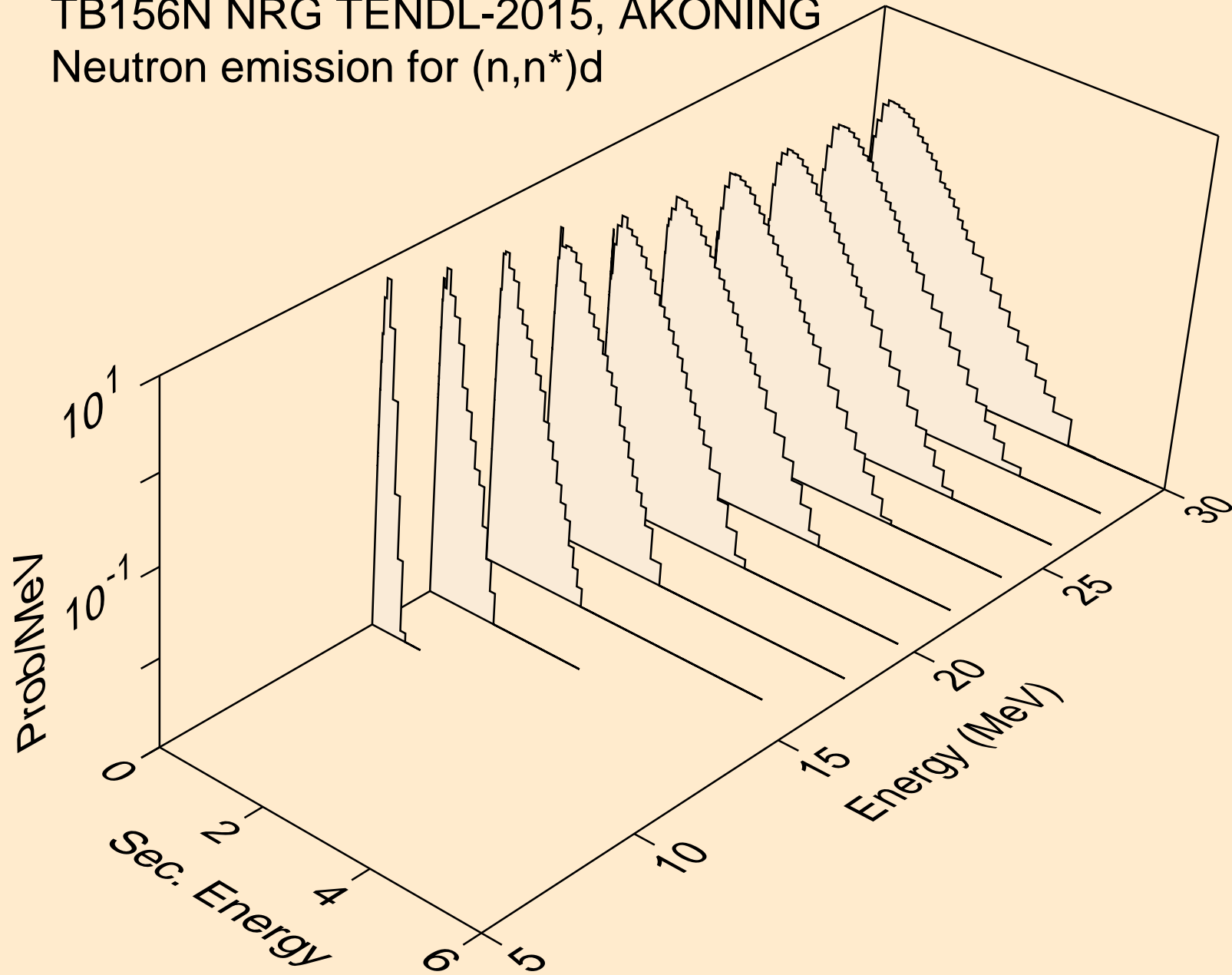
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

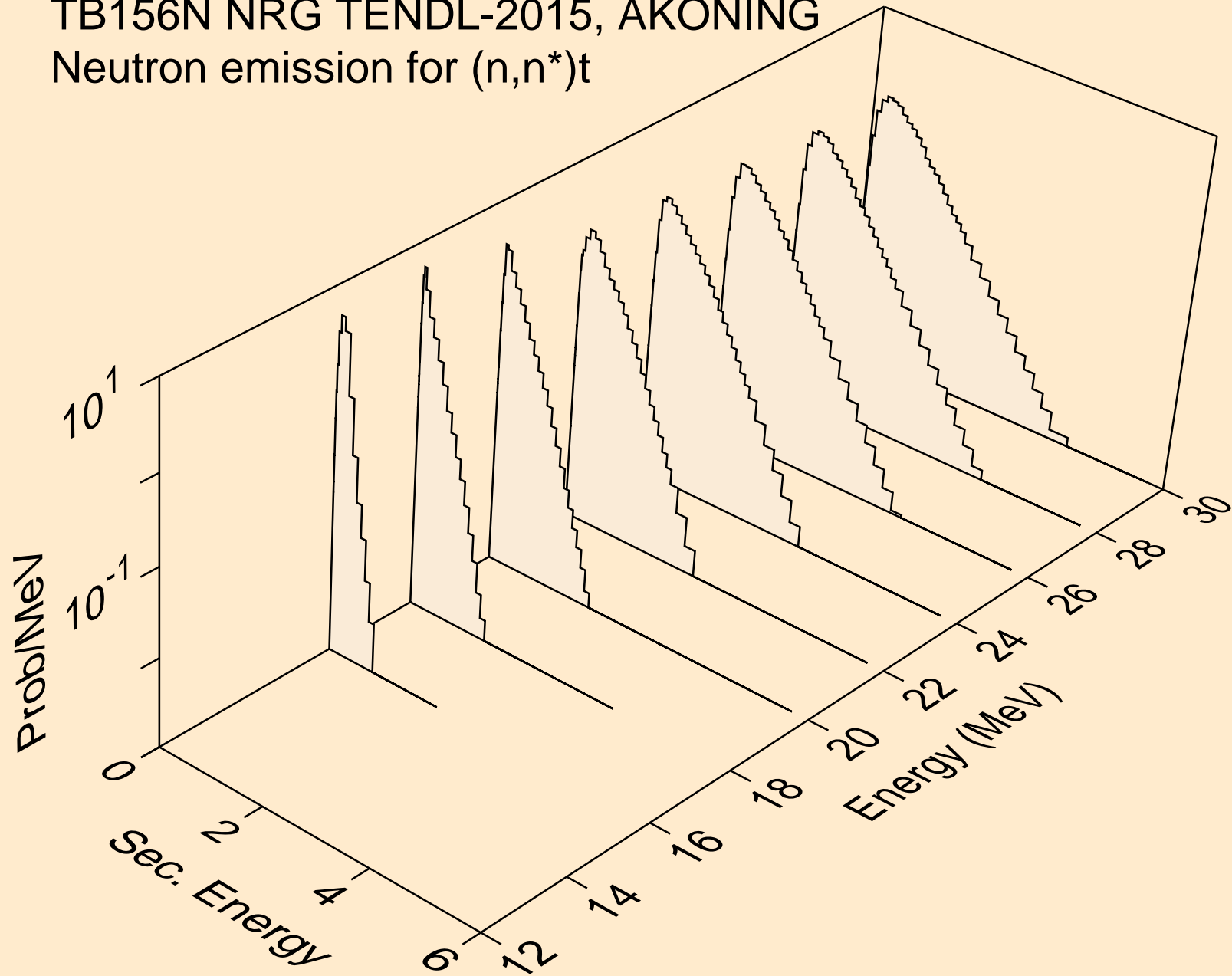


TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

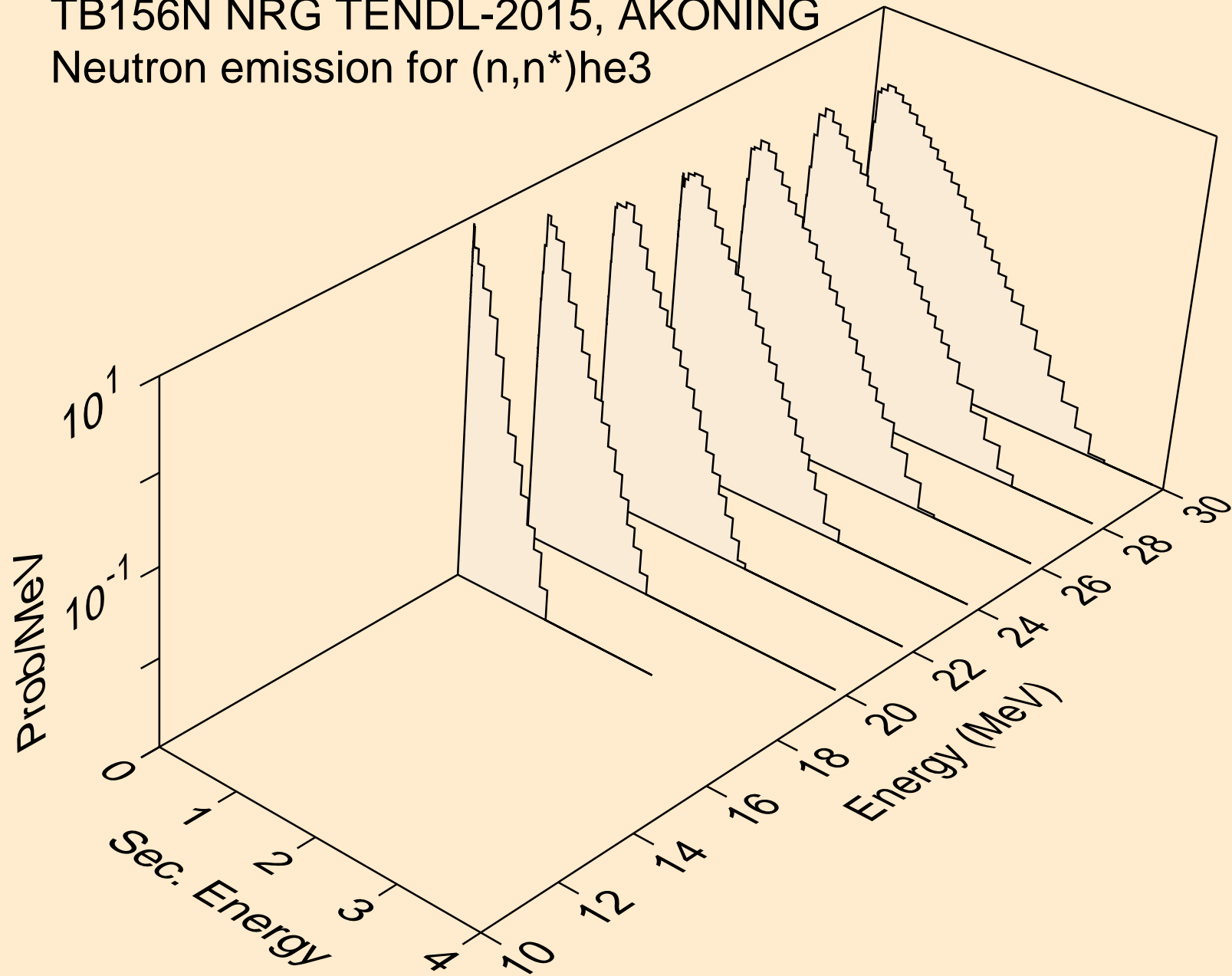




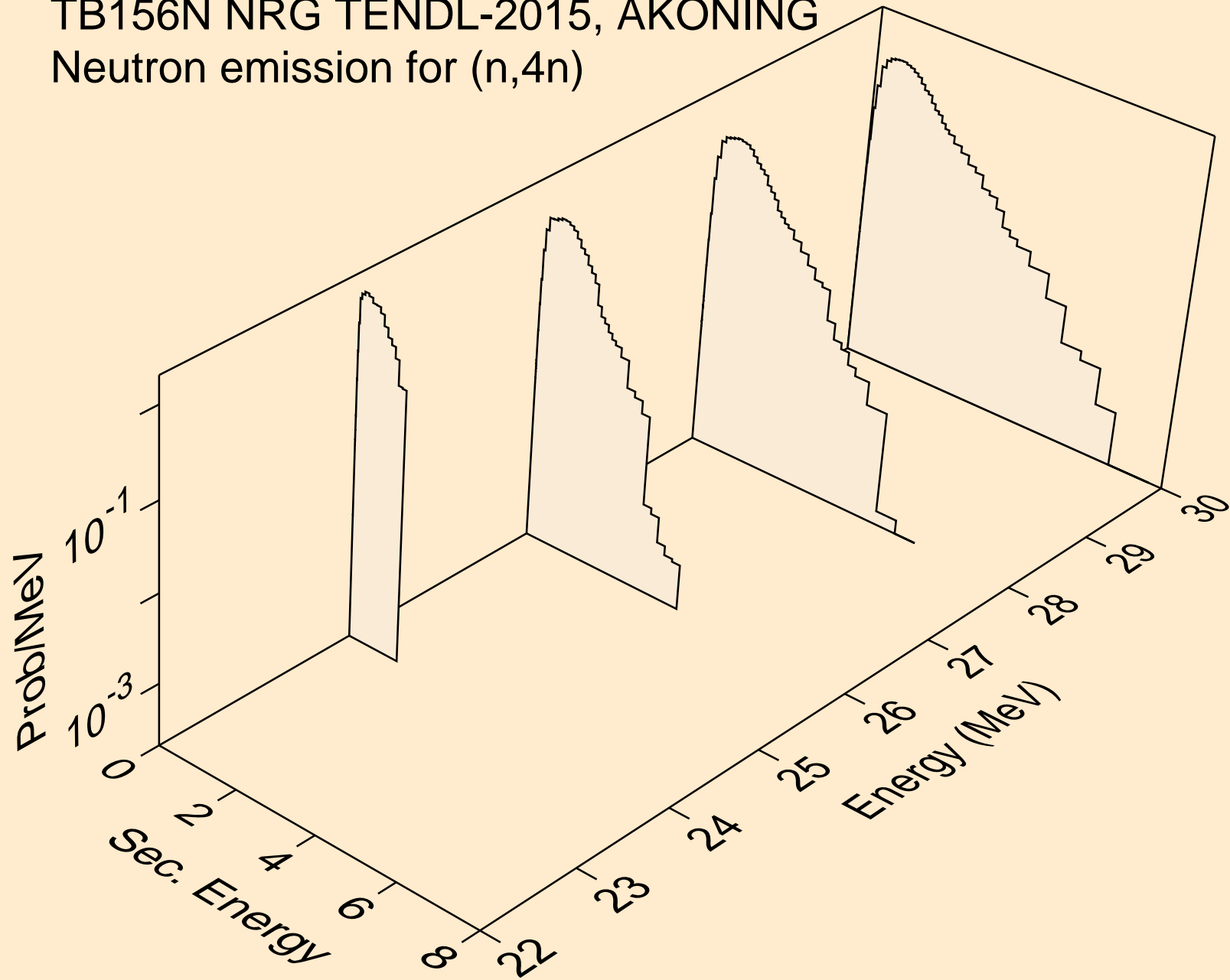
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



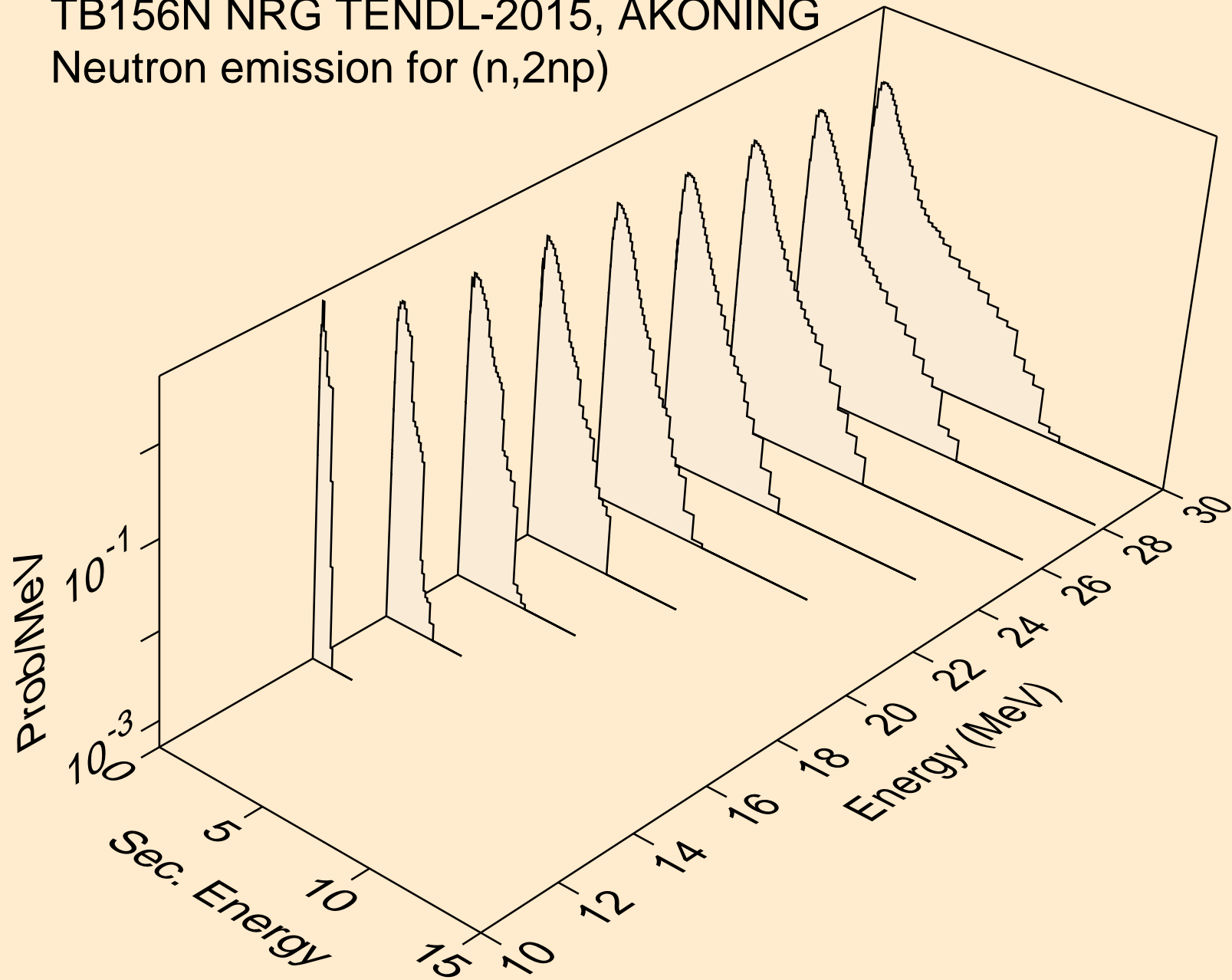
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



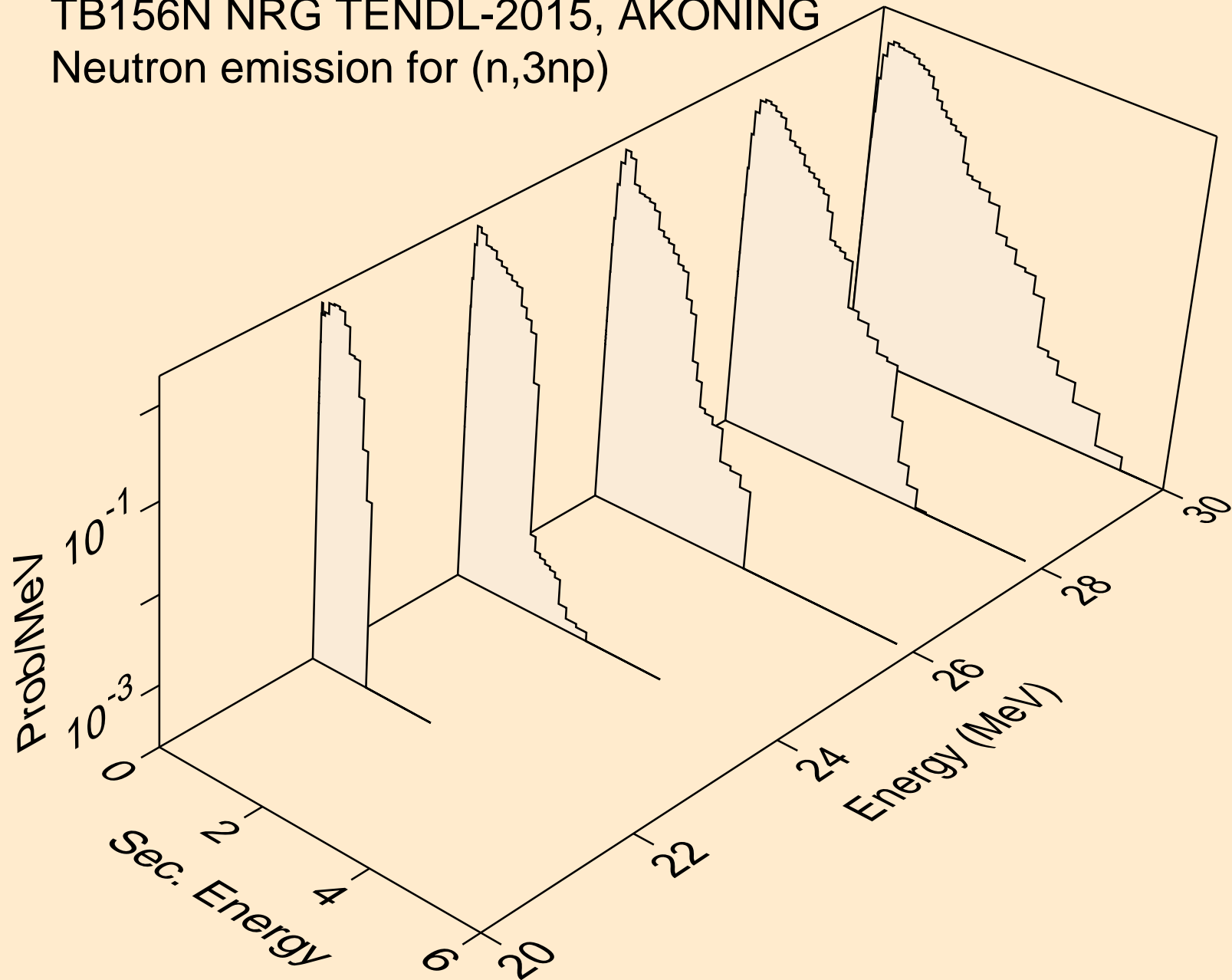
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



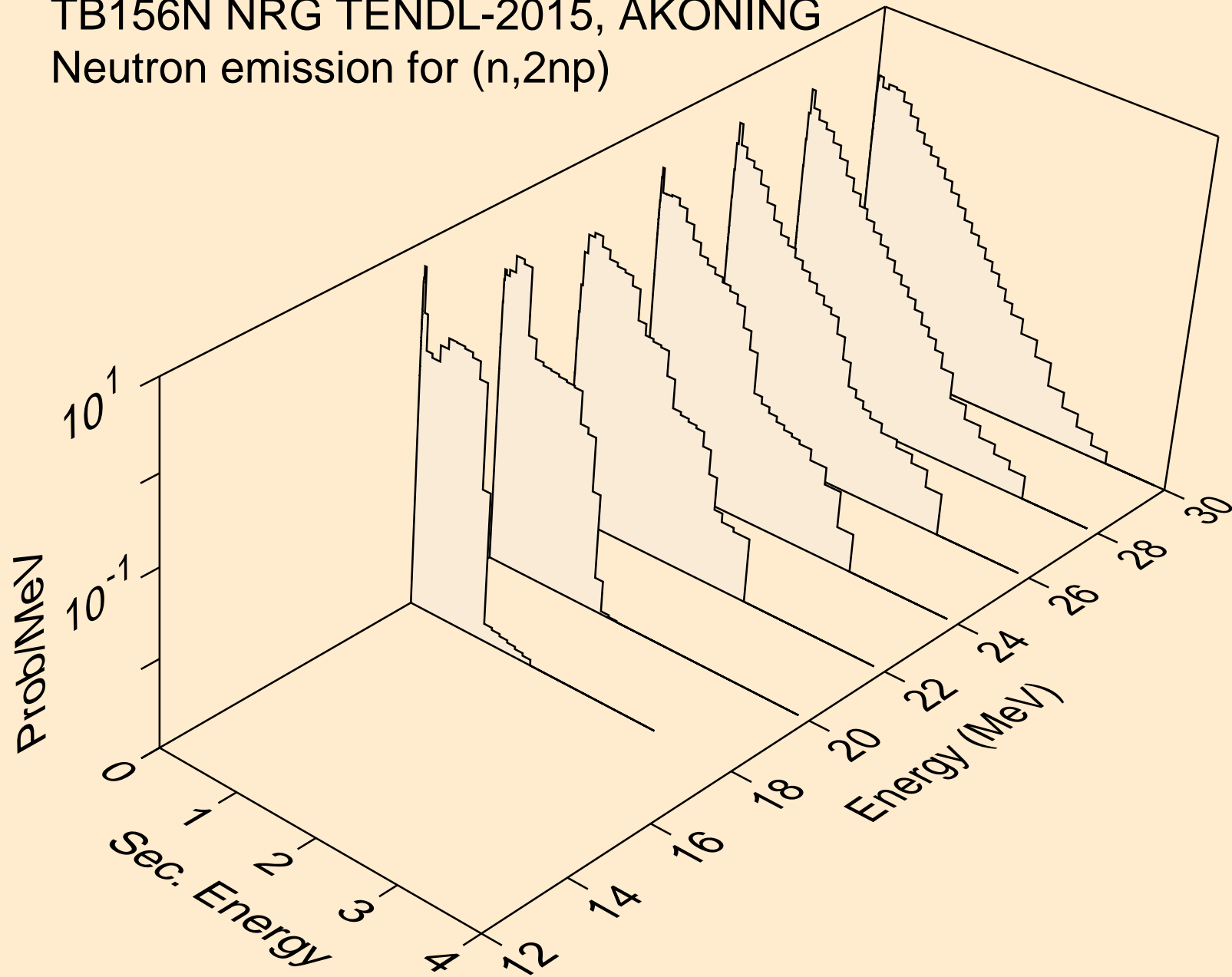
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



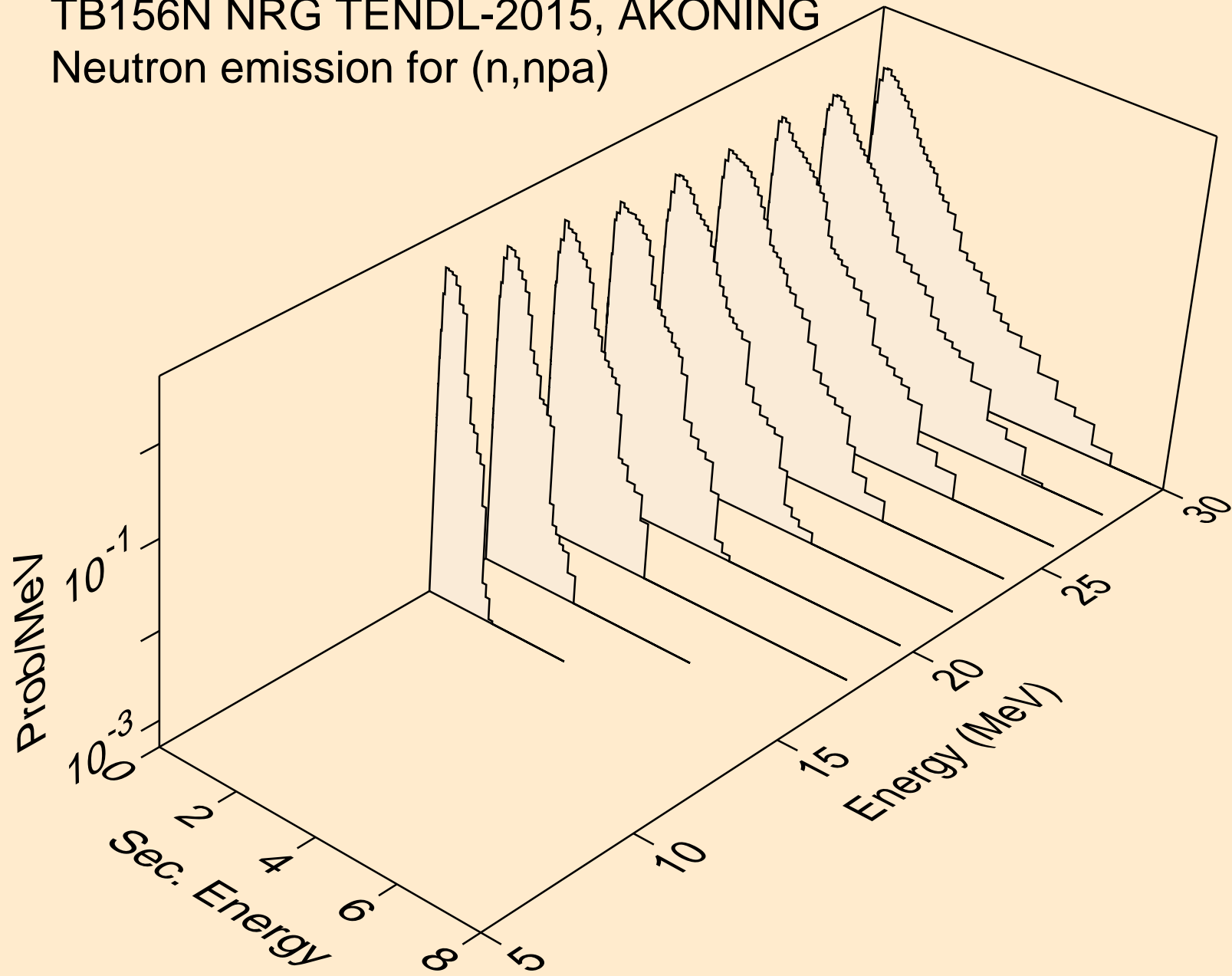
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



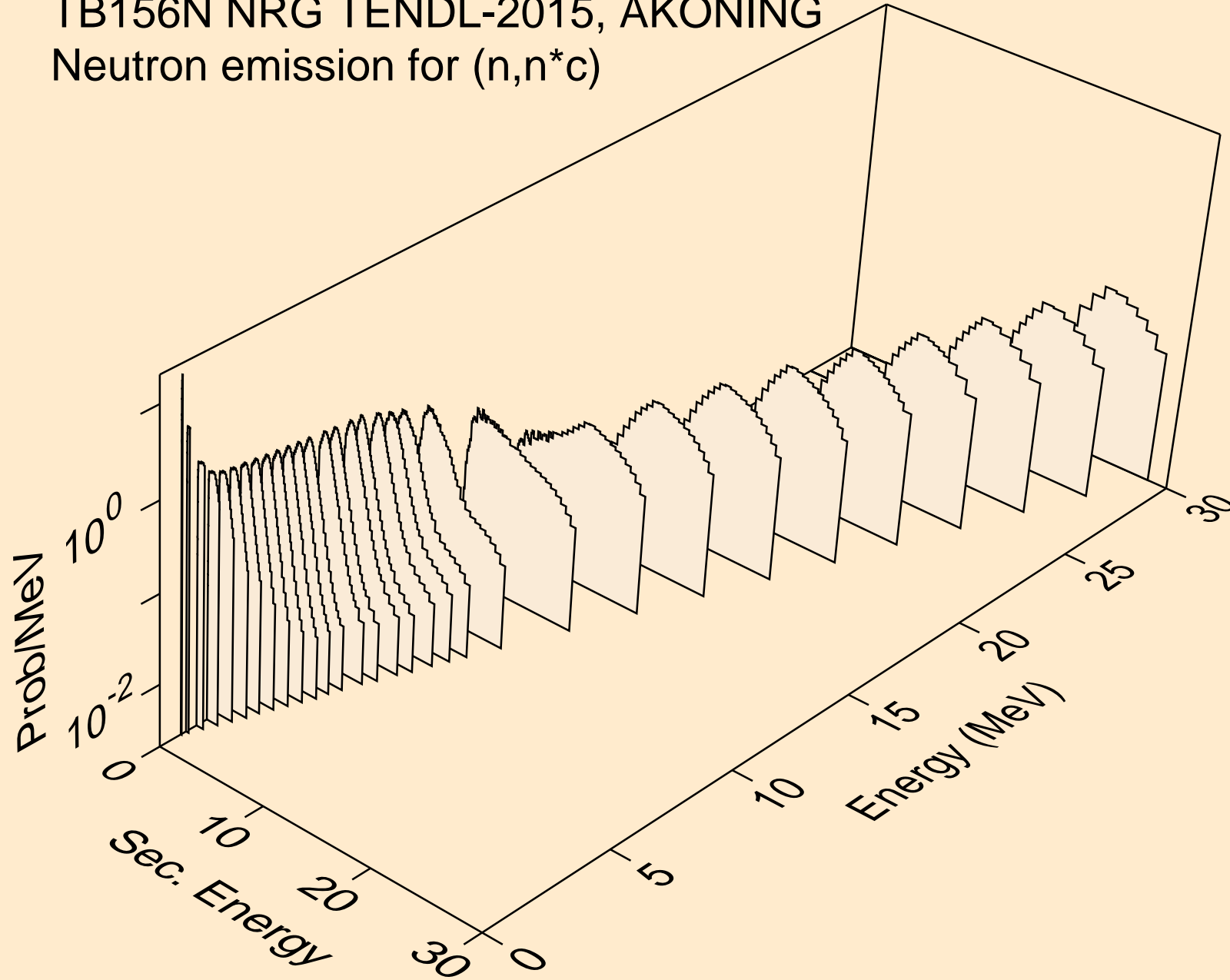
TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

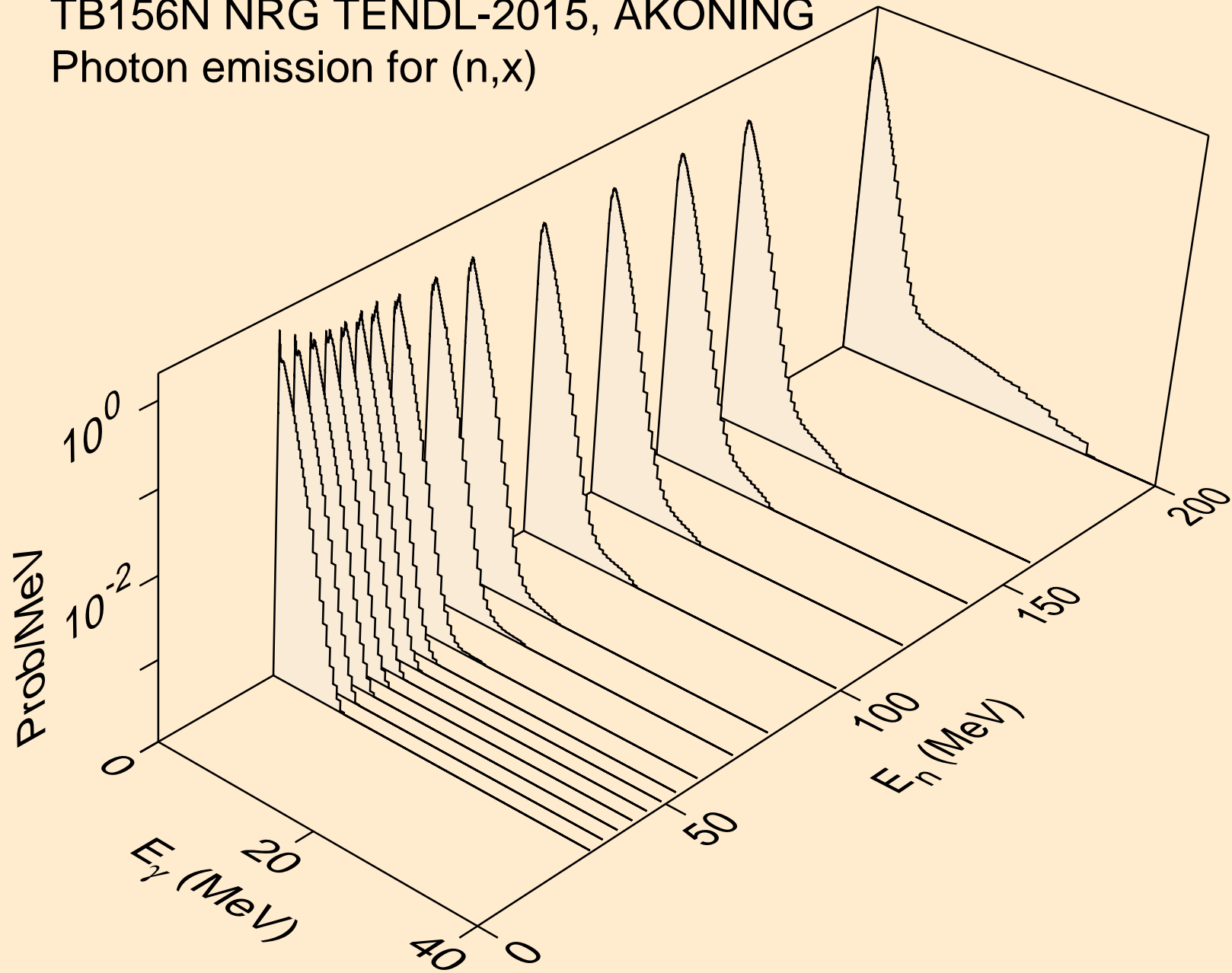


TB156N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

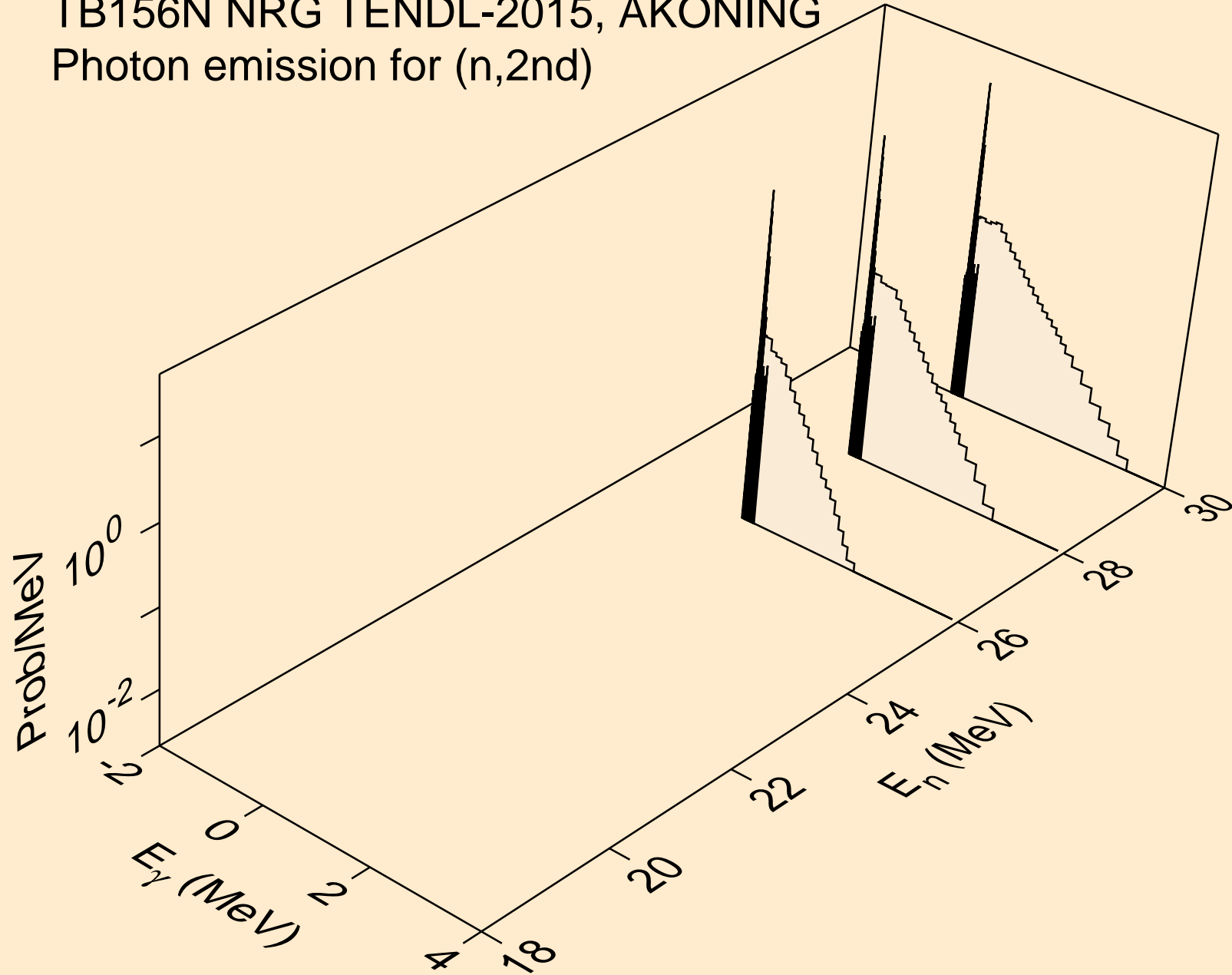




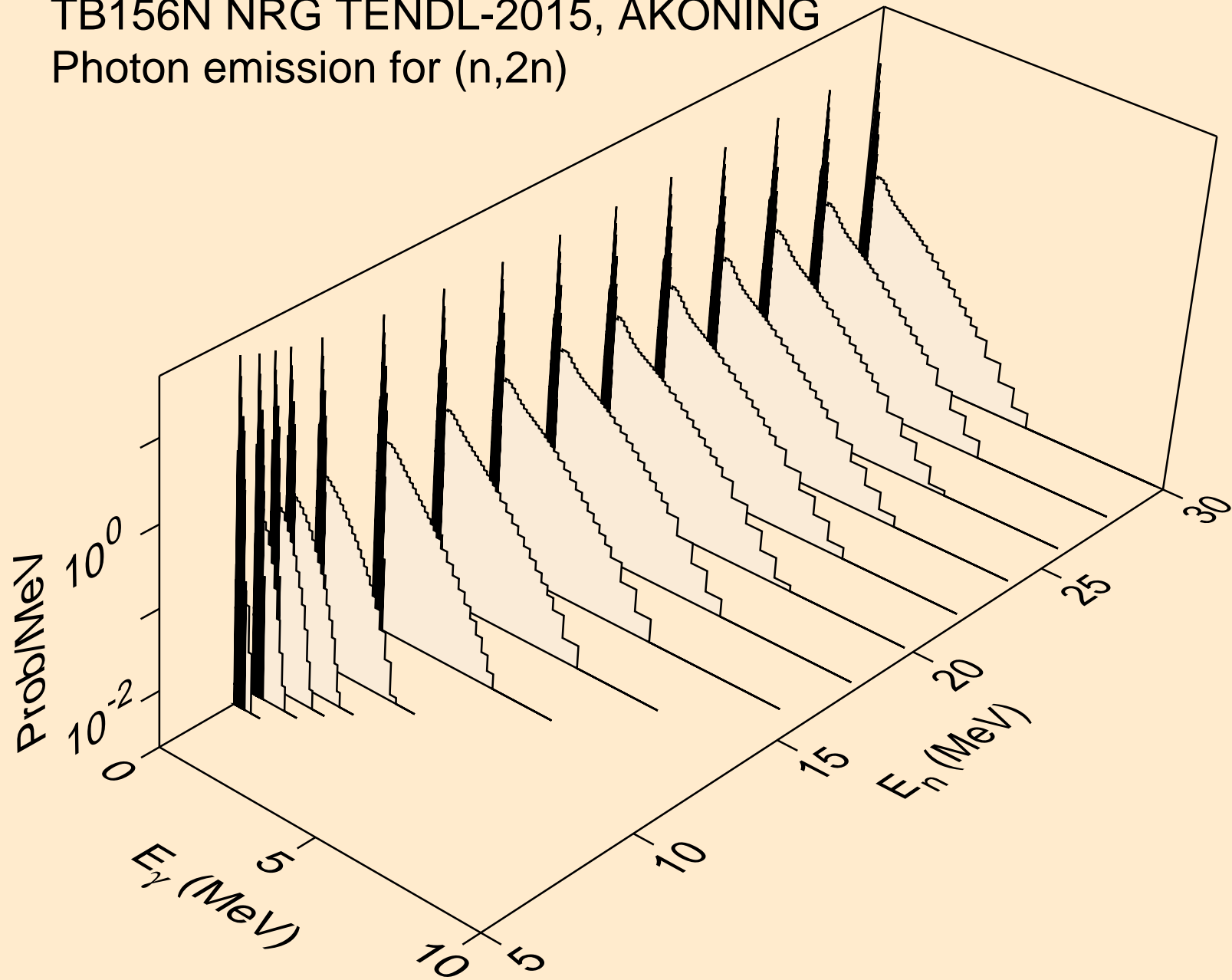
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,x)



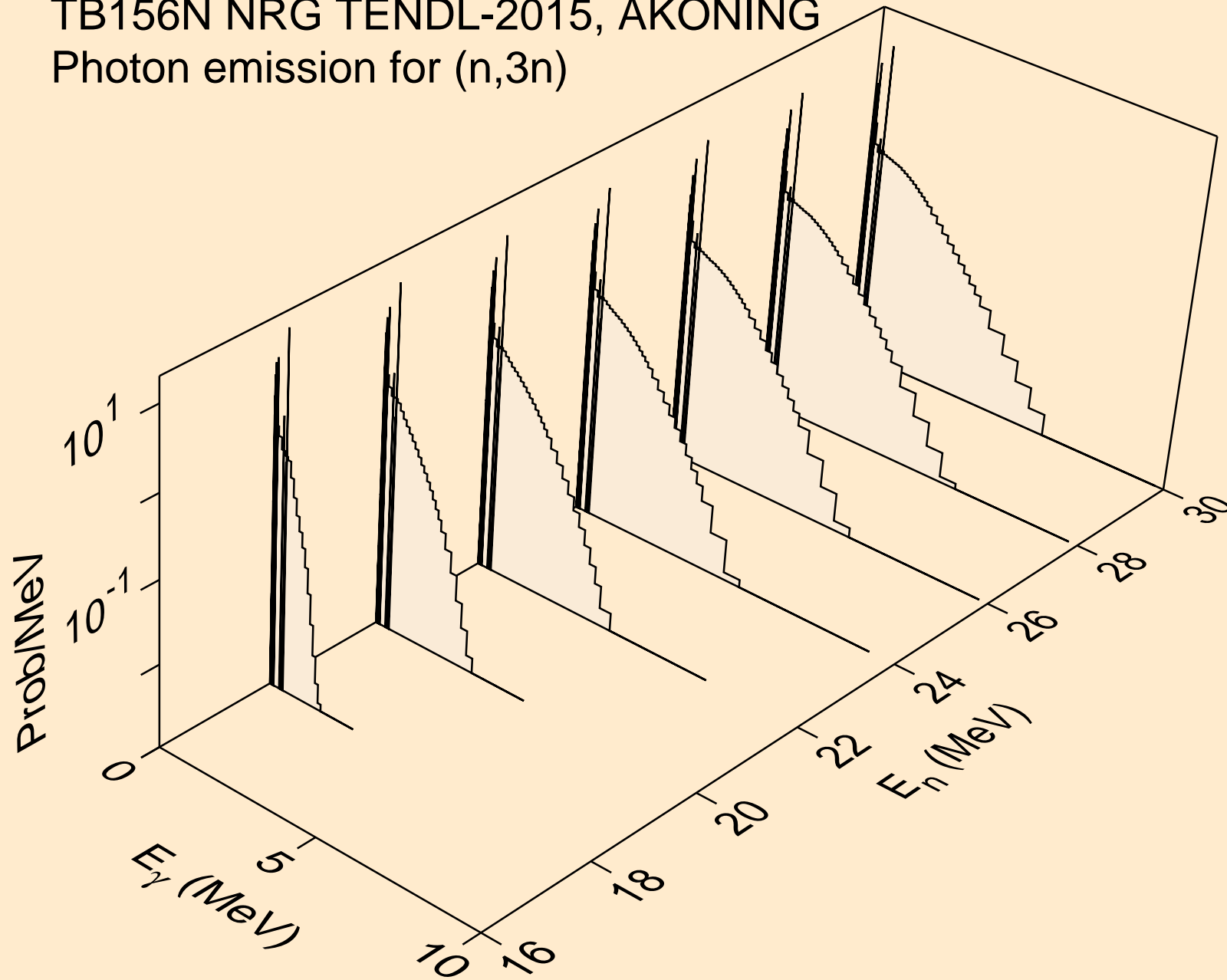
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Photon emission for (n,2nd)



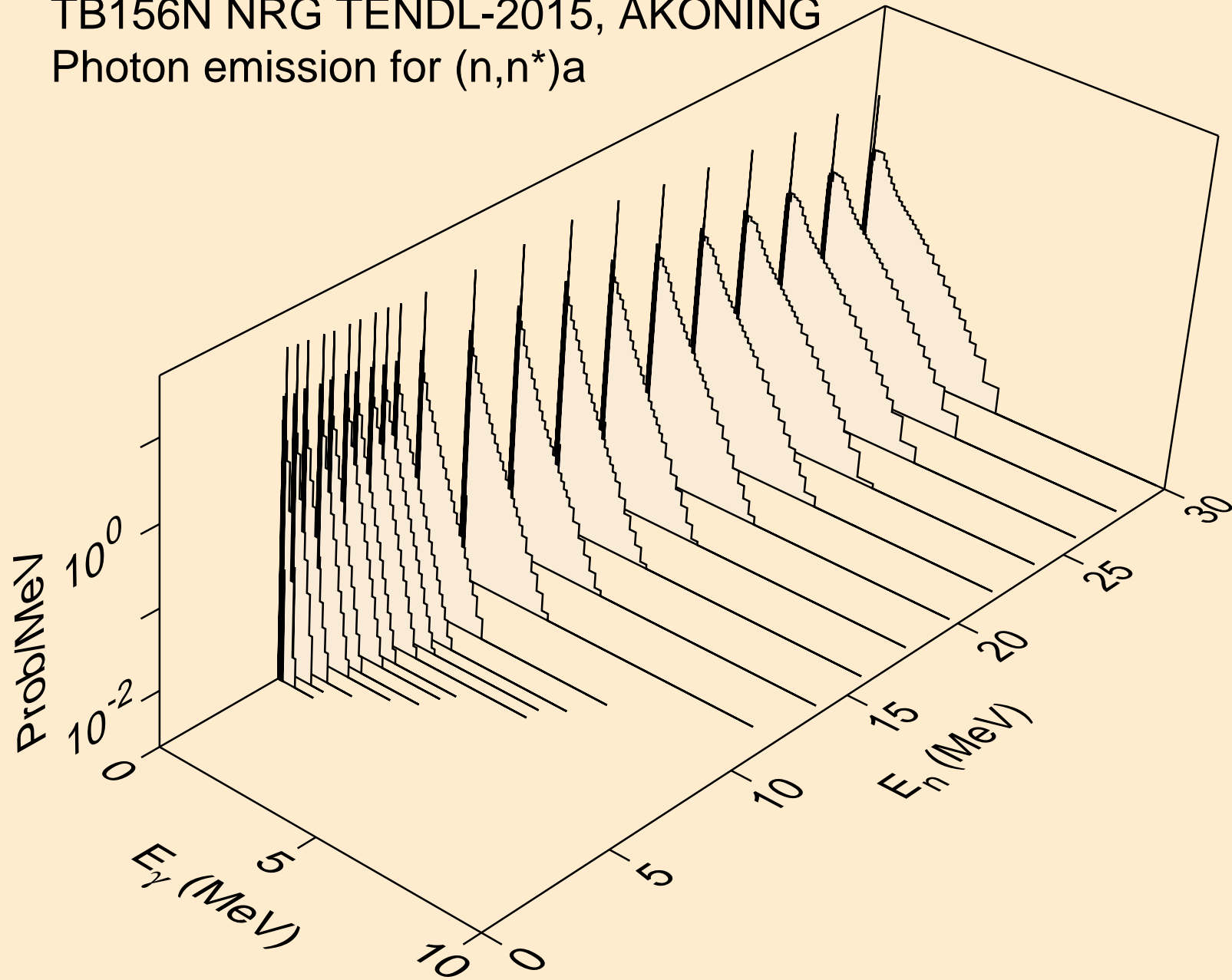
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



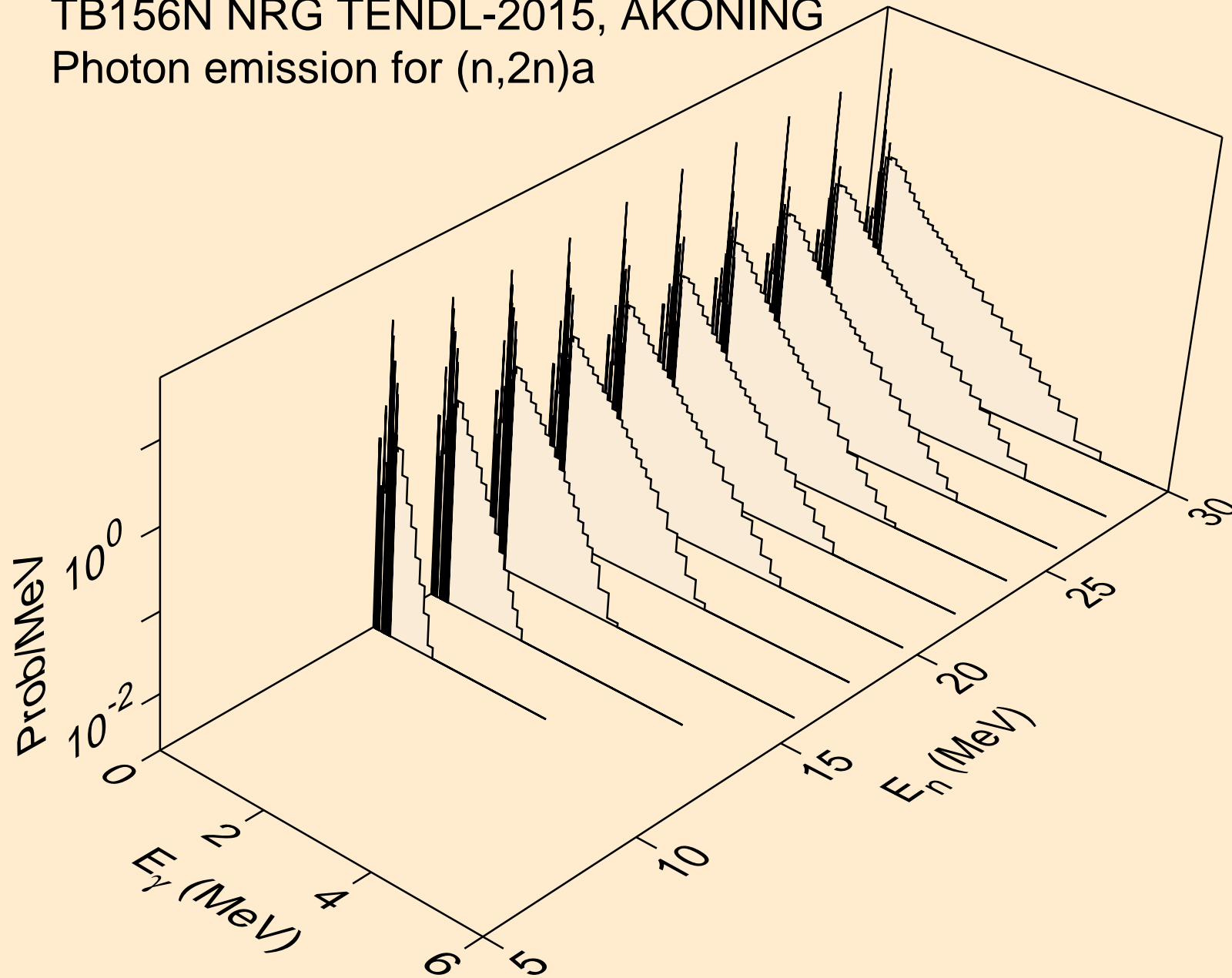
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



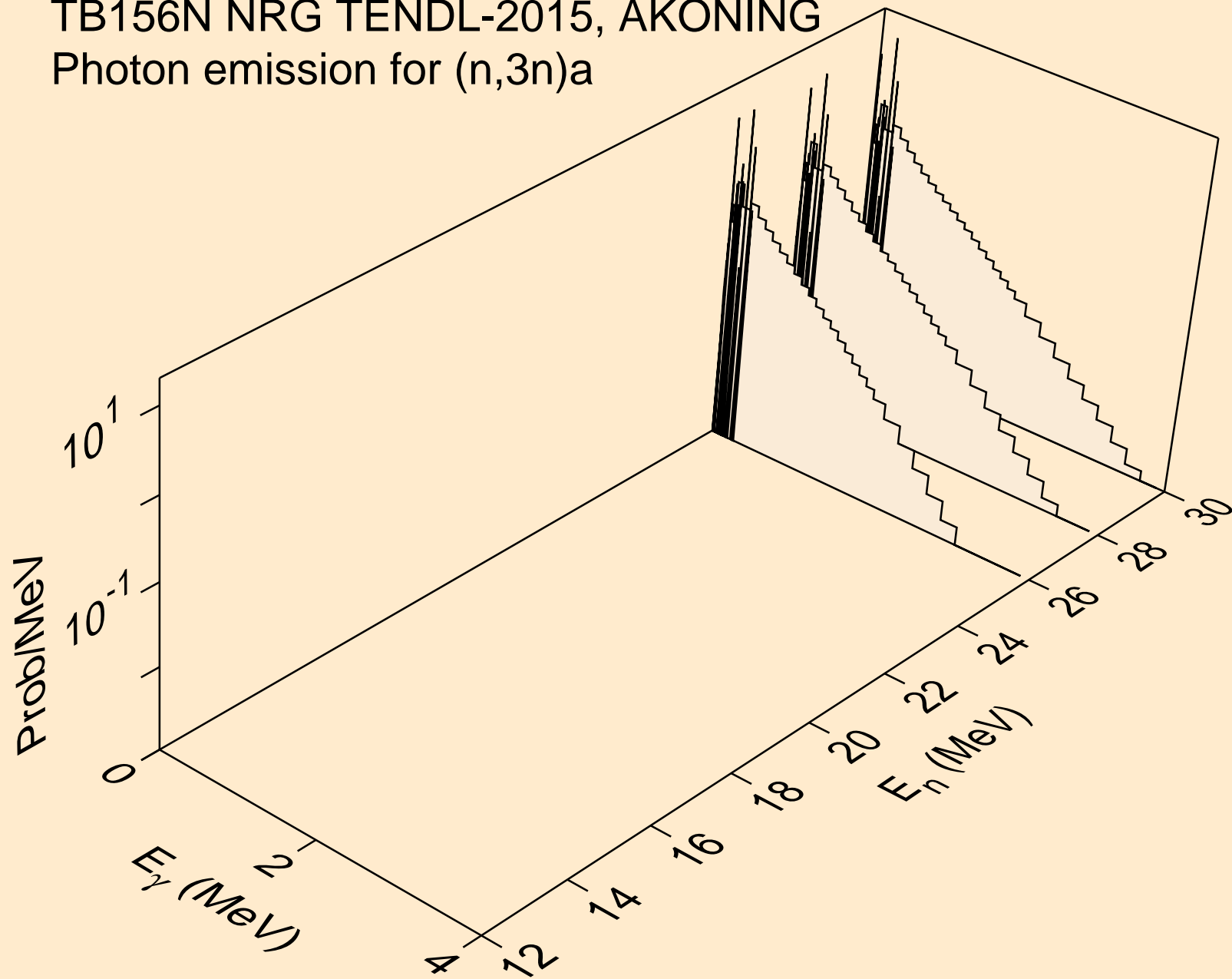
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



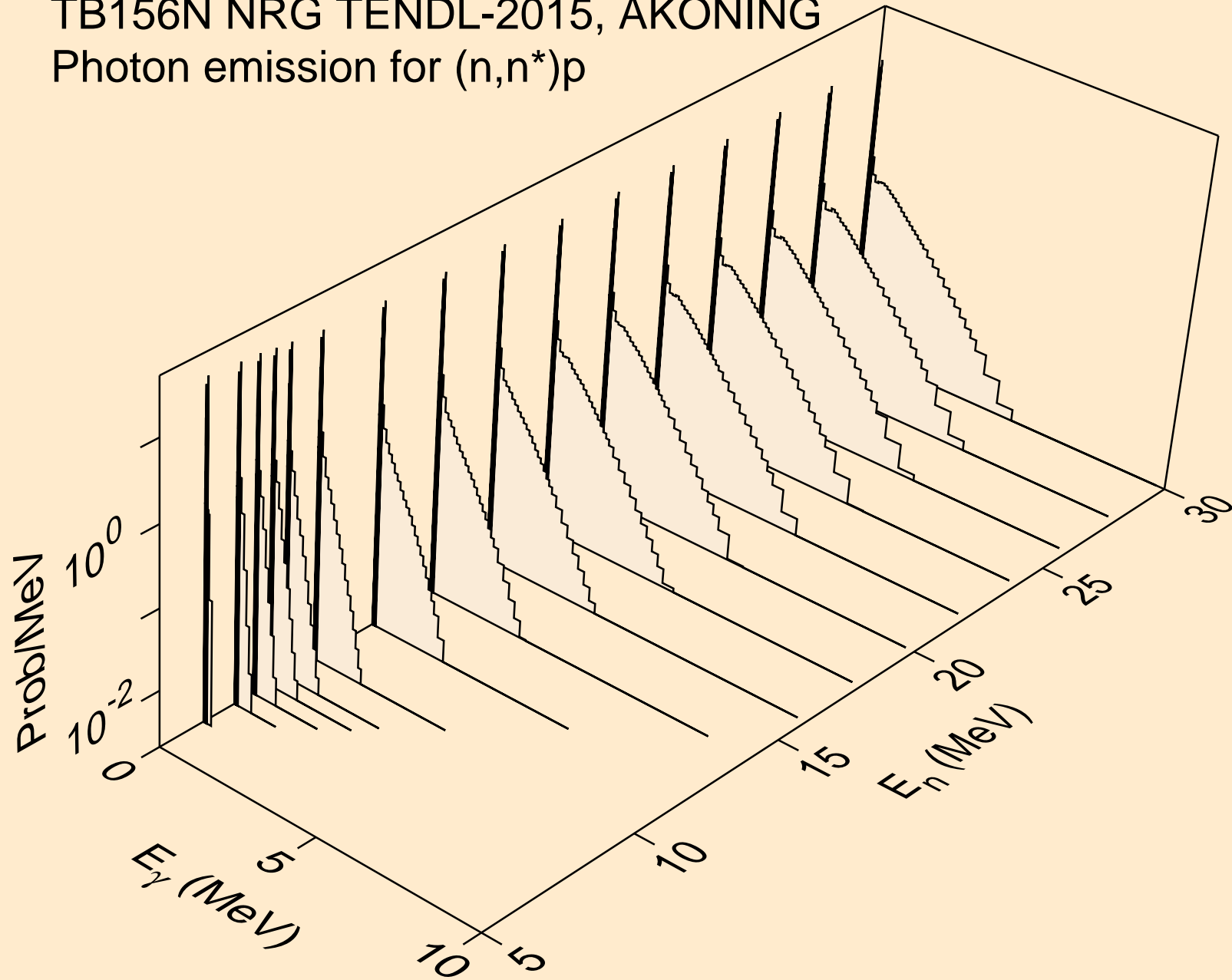
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>



TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

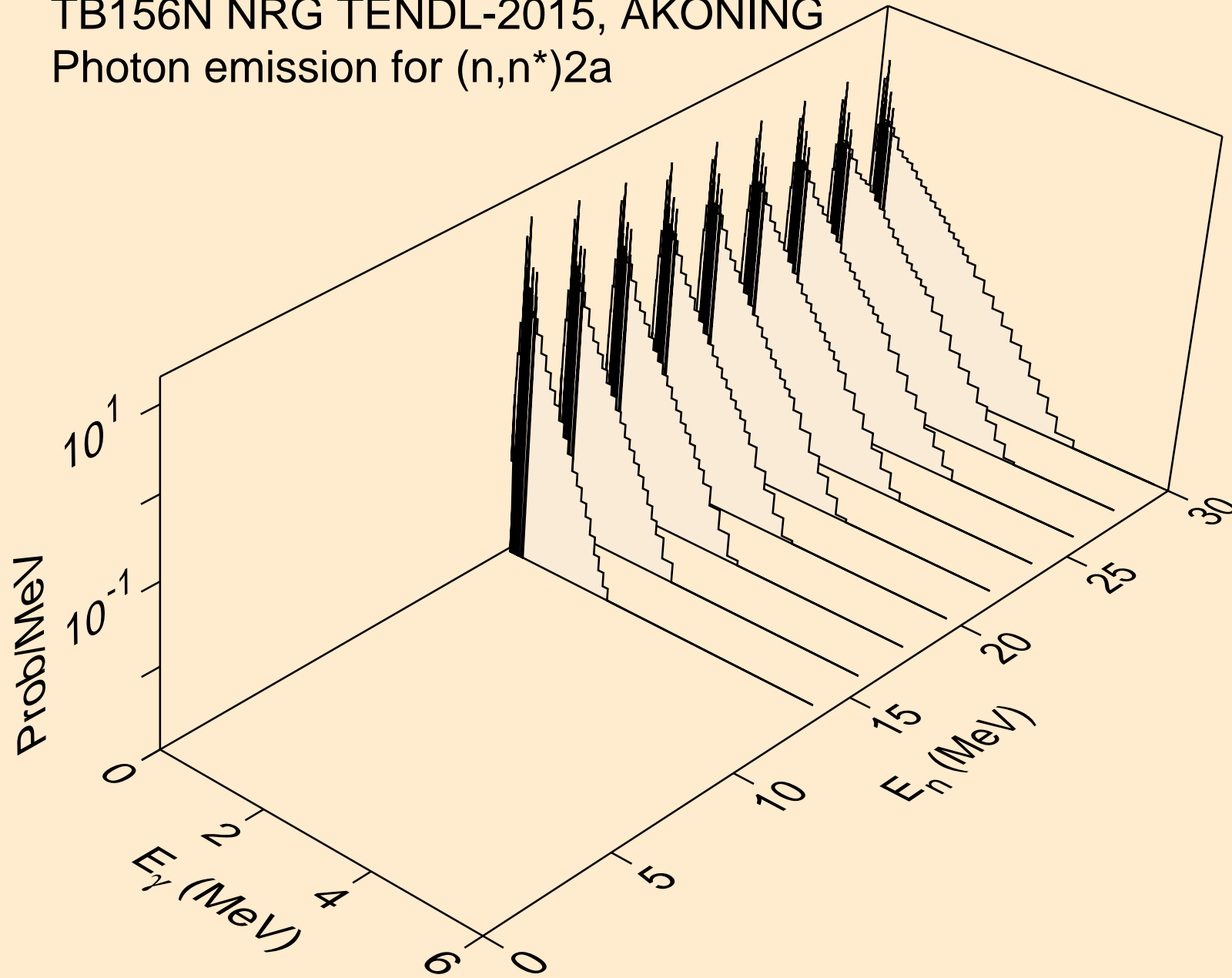


TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

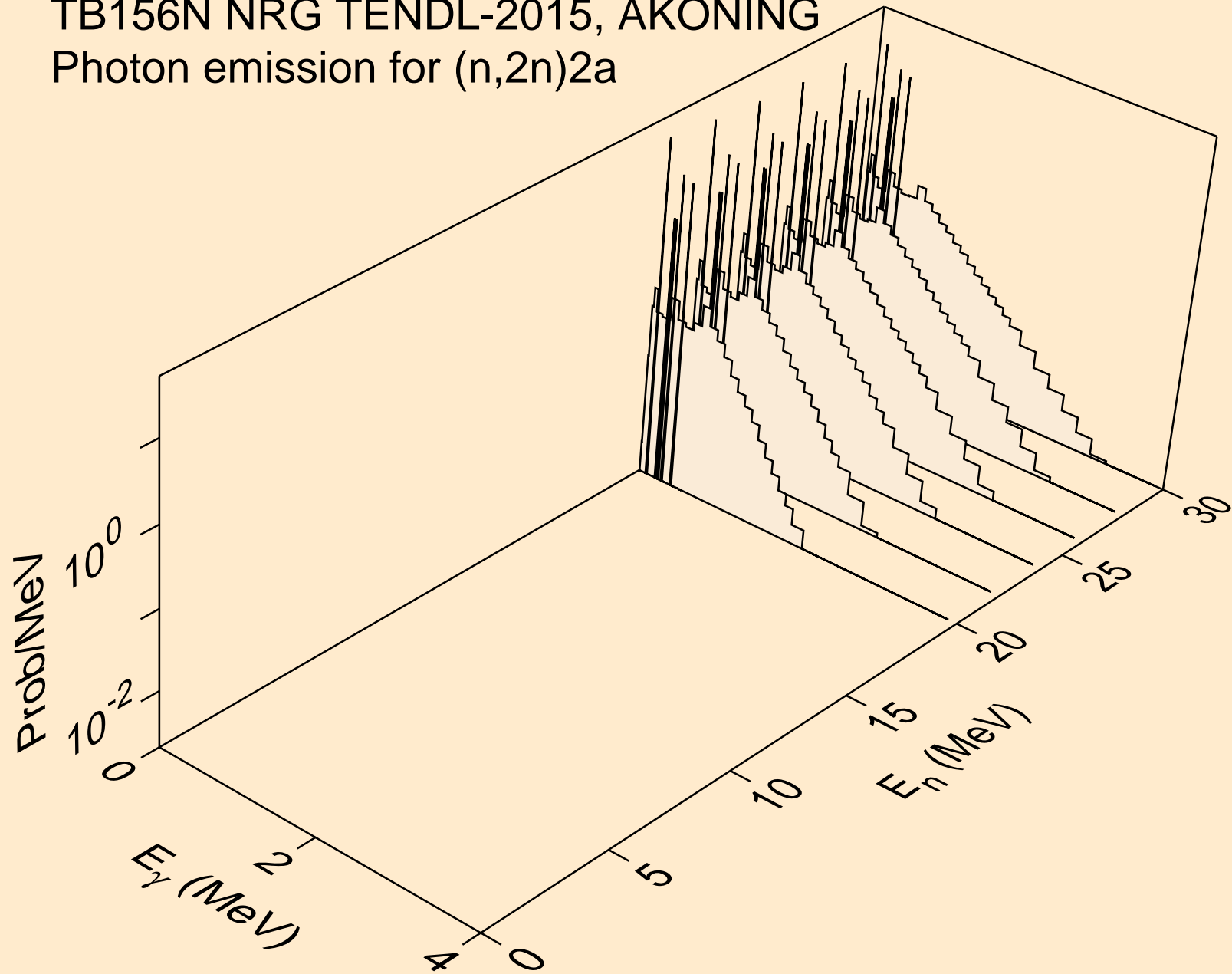




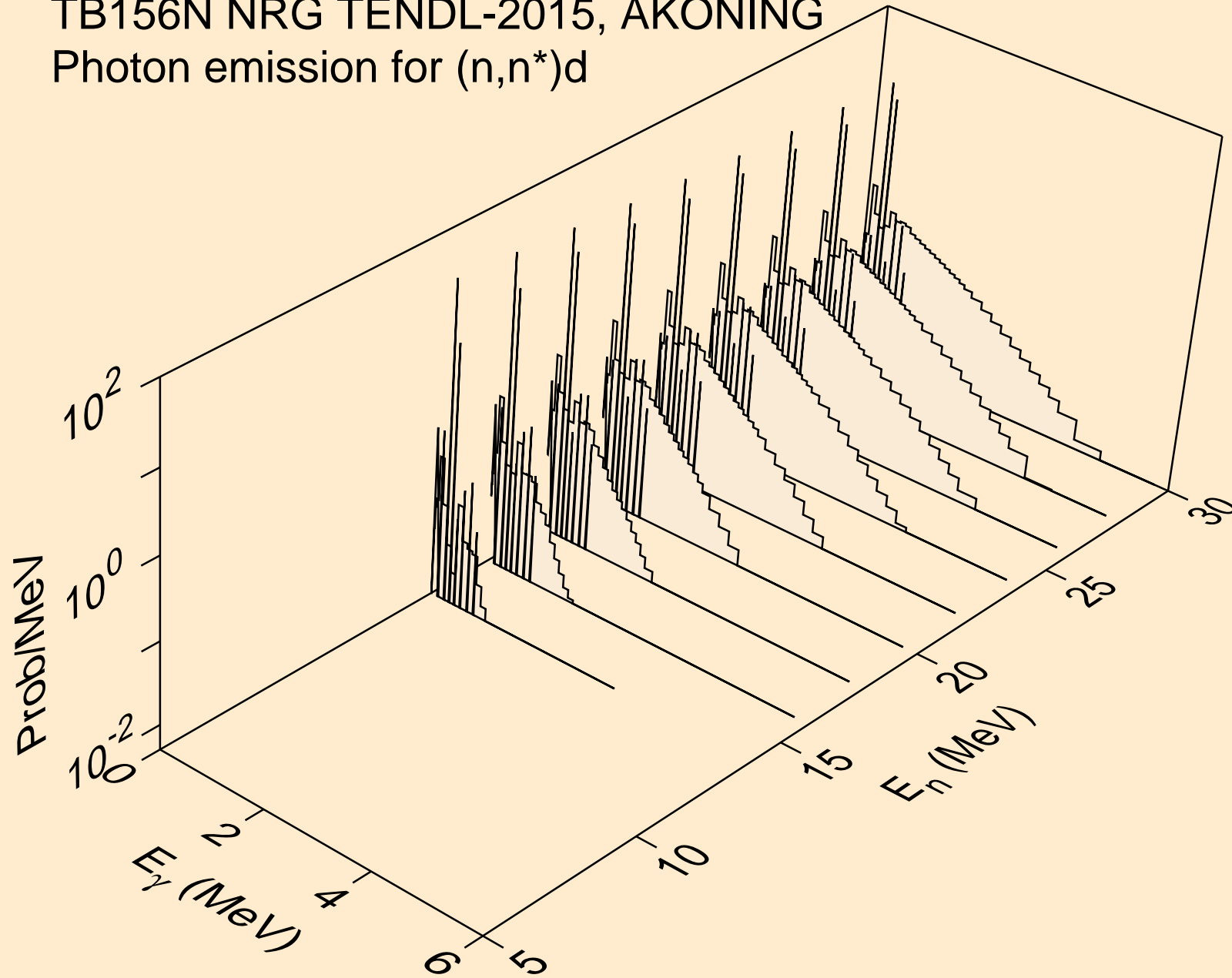
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Photon emission for (n,n\*)2a



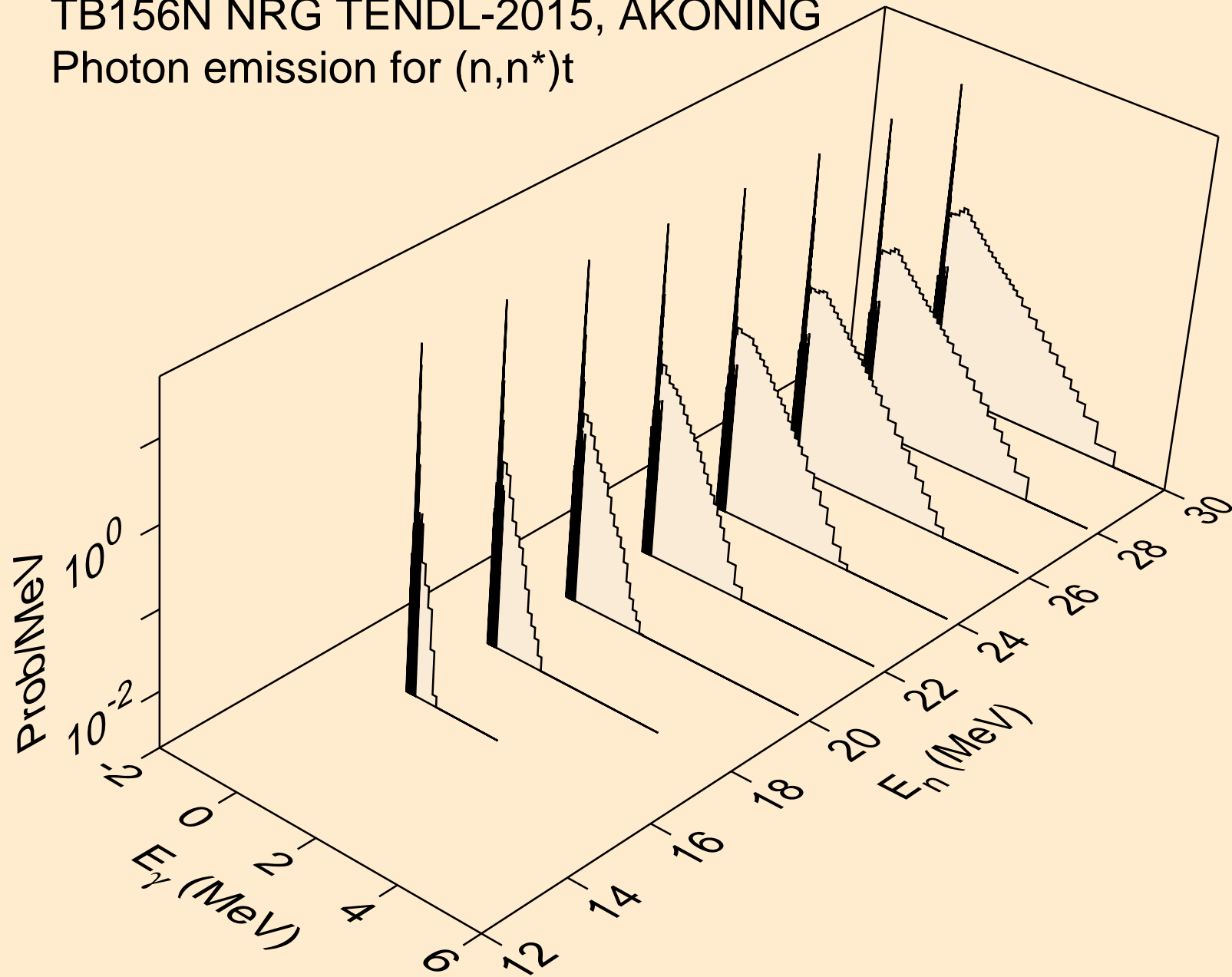
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Photon emission for (n,2n)2a



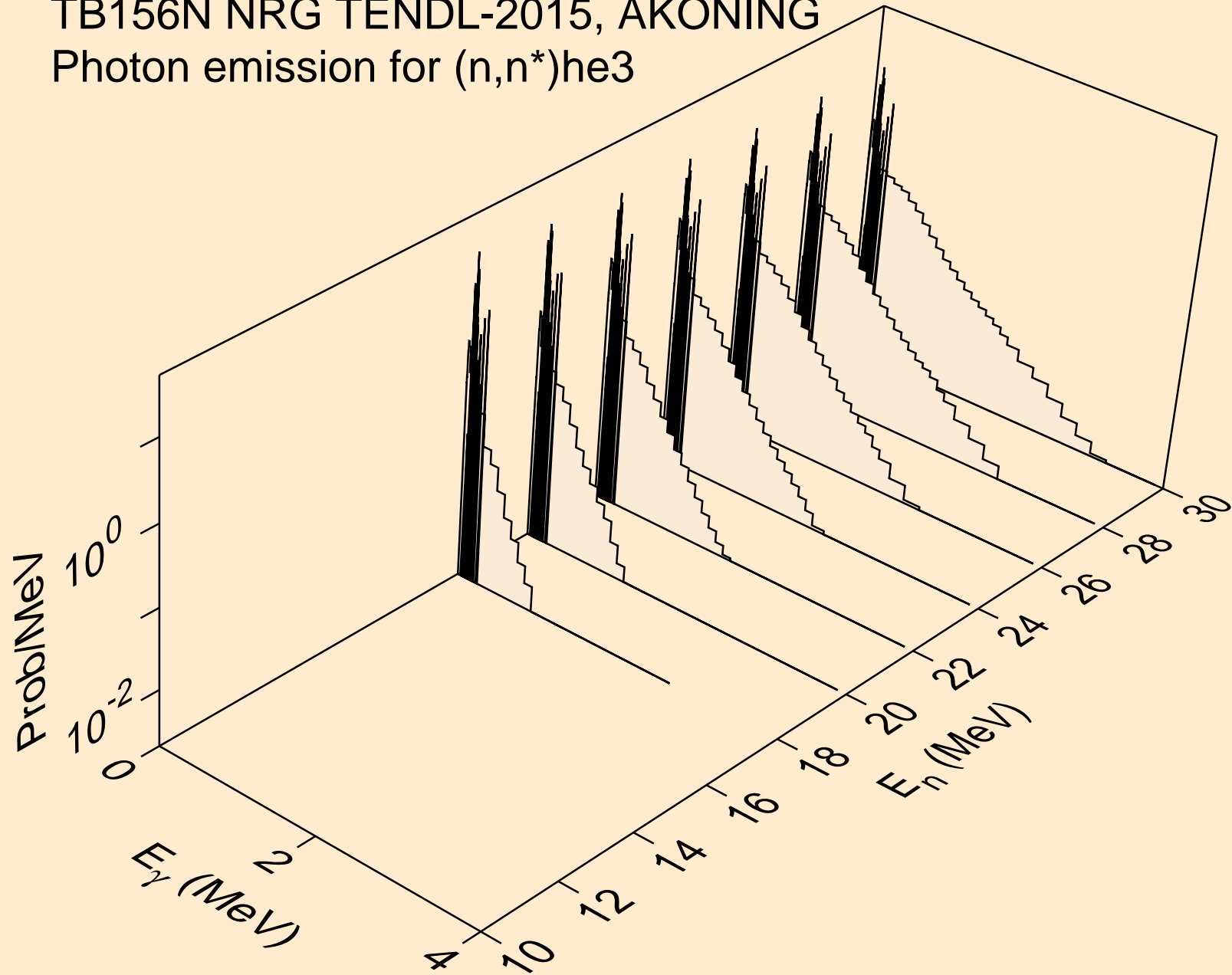
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Photon emission for (n,n\*)d



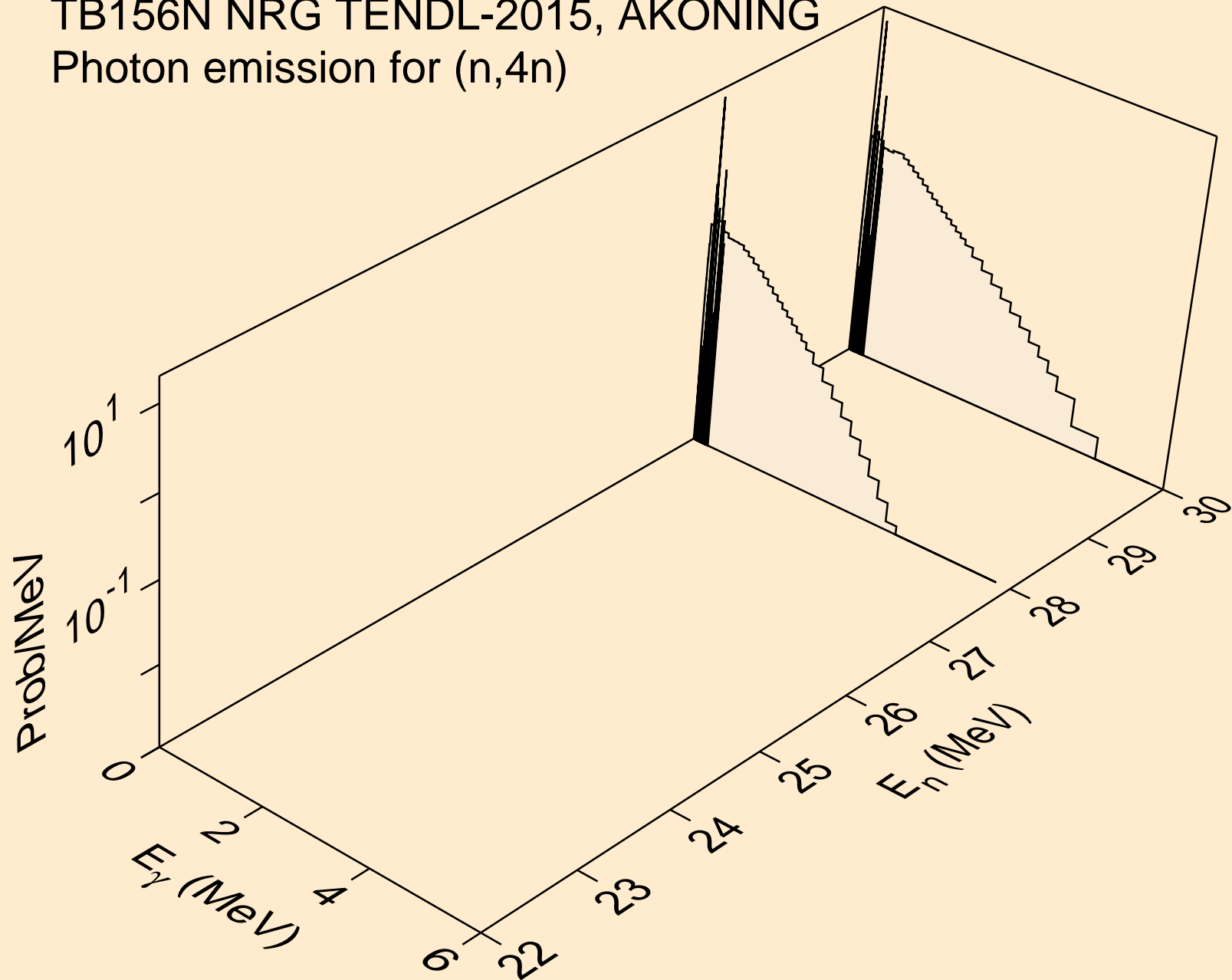
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Photon emission for (n,n\*)t



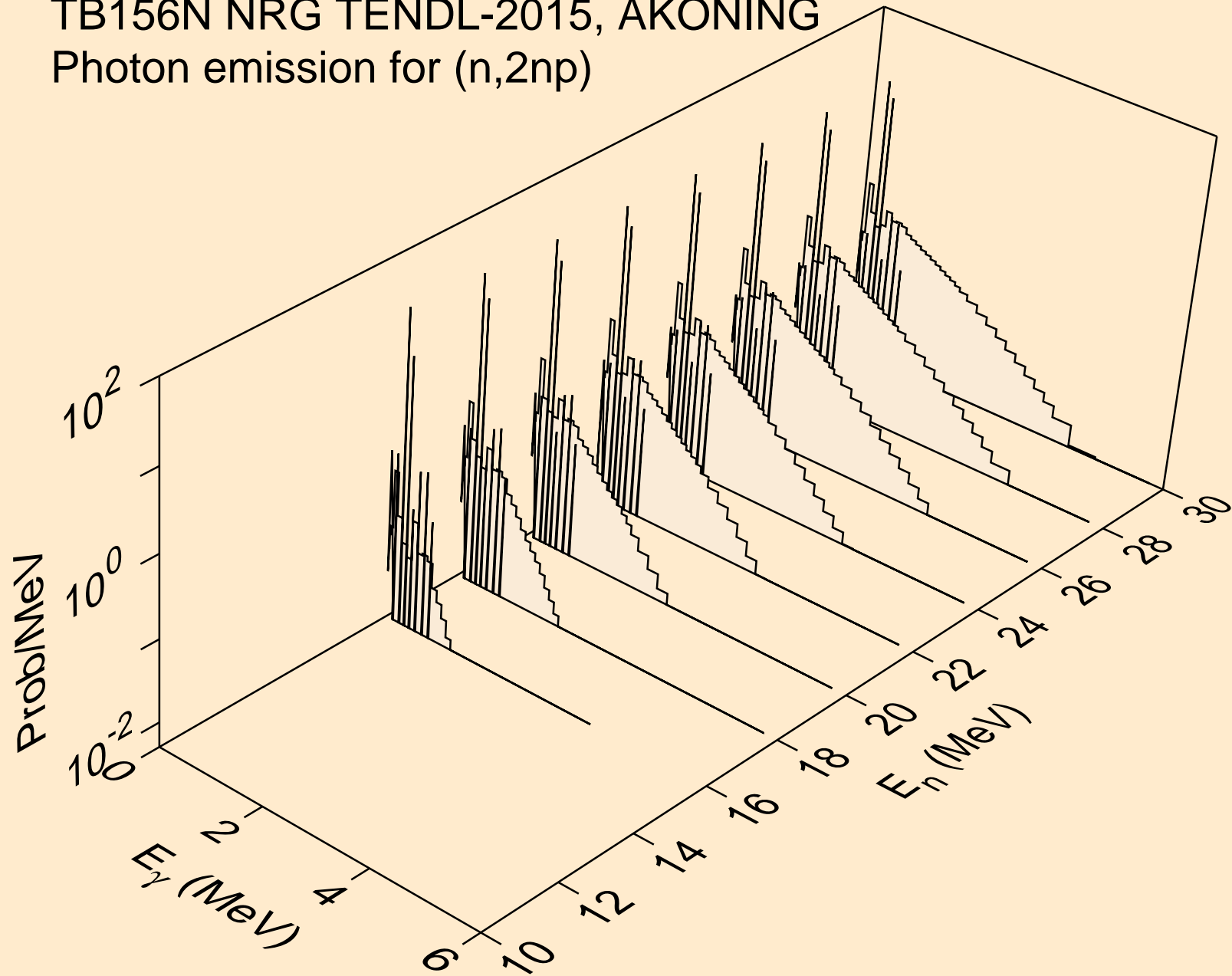
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Photon emission for (n,n\*)he3



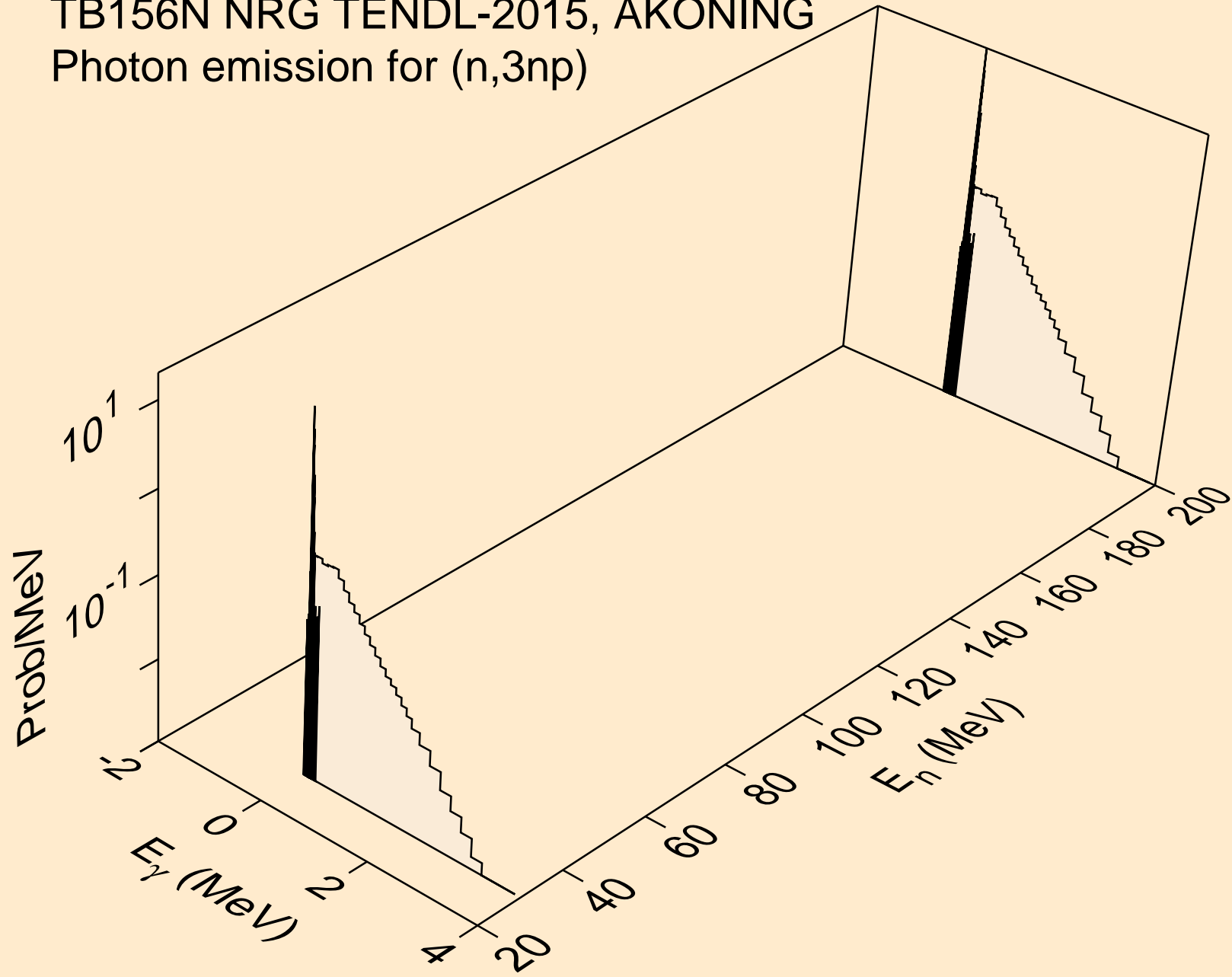
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Photon emission for (n,4n)



TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

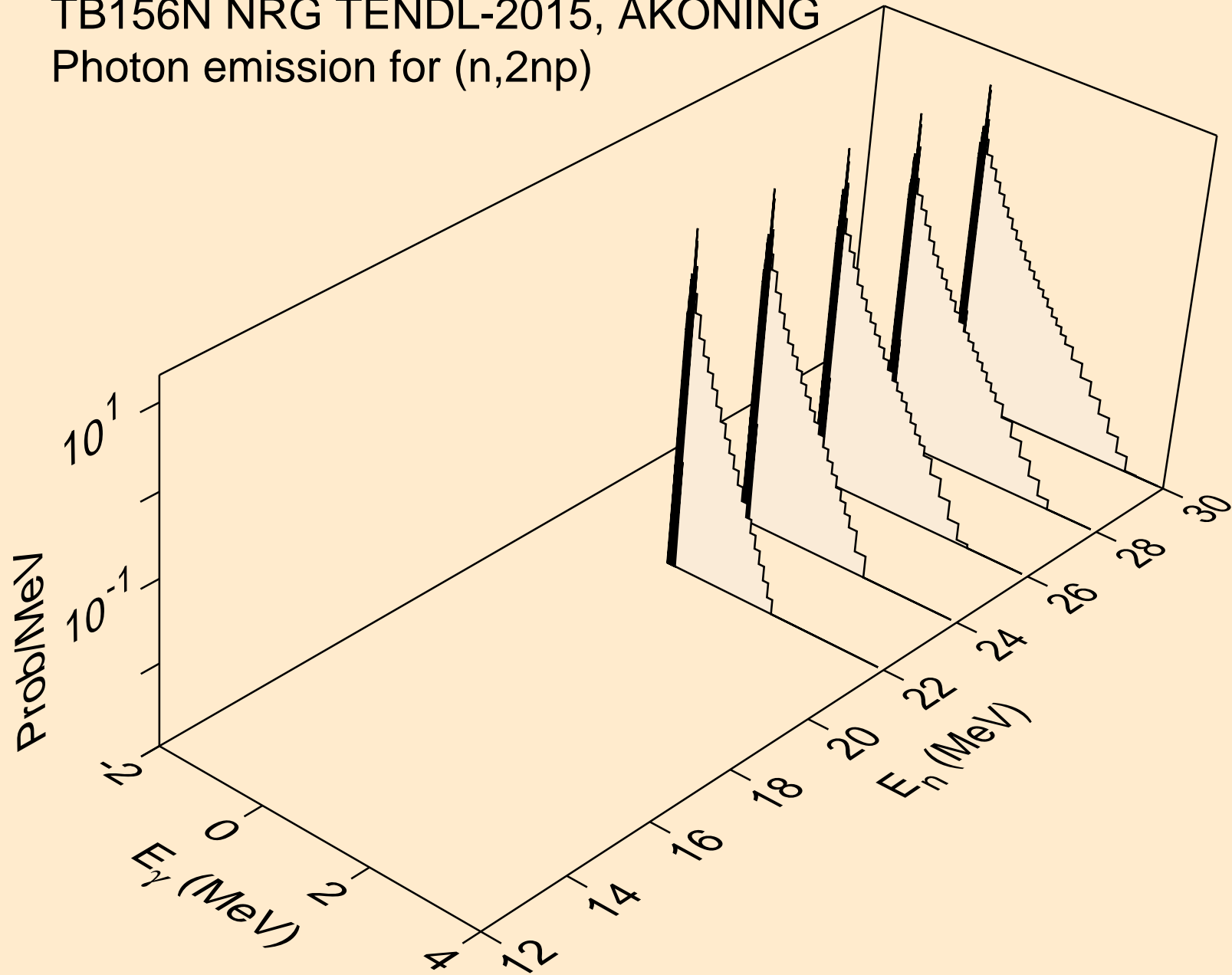


TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

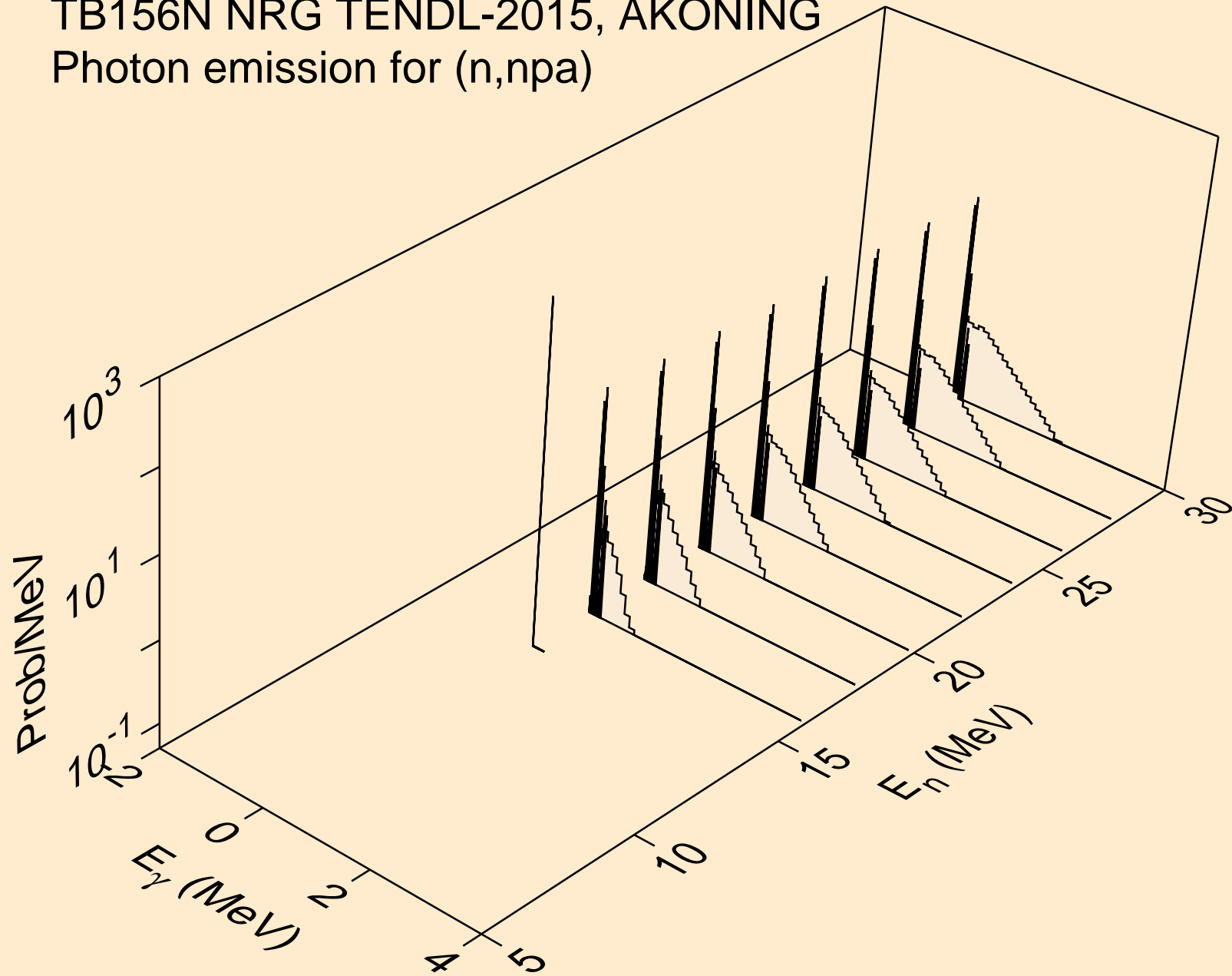




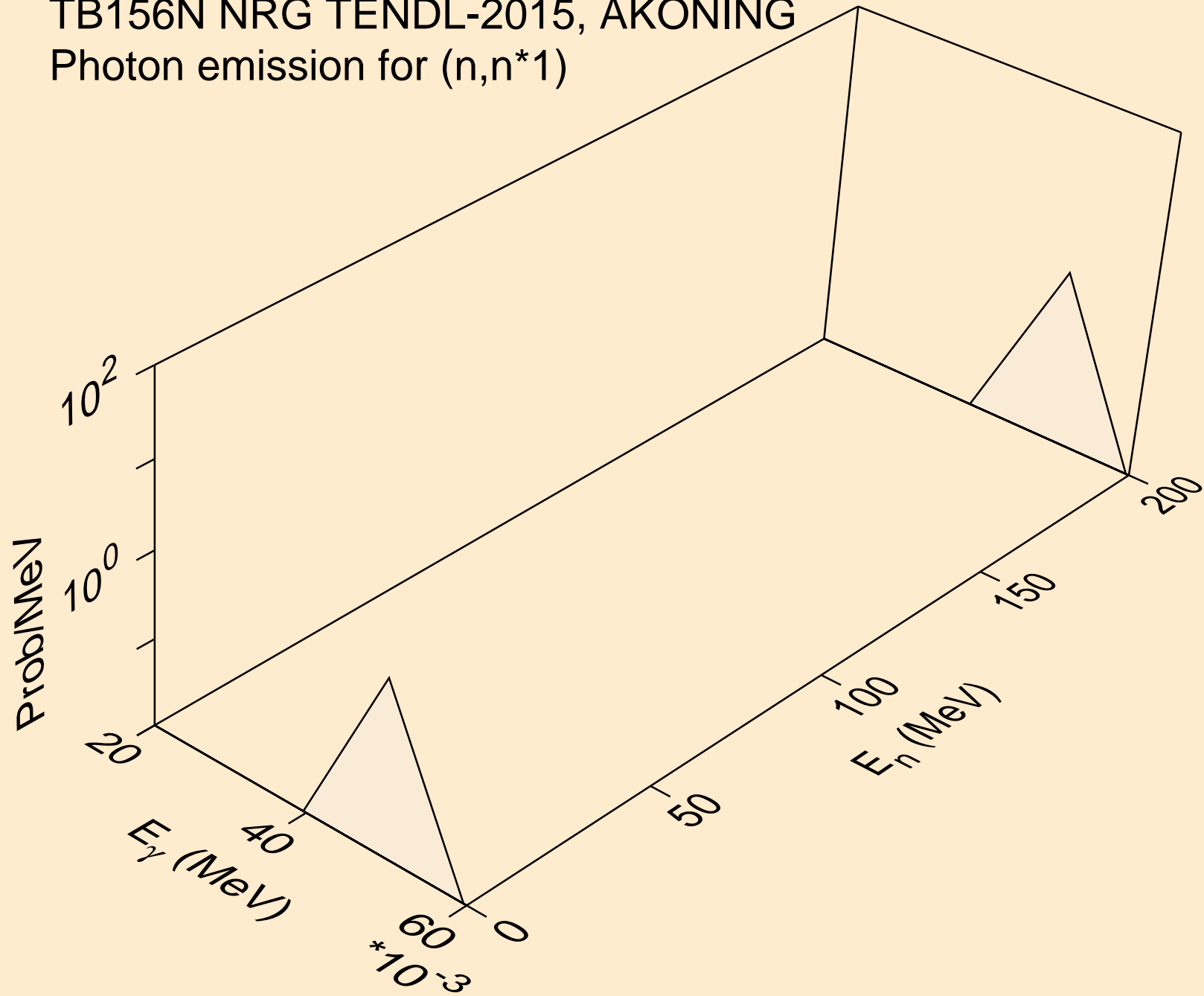
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



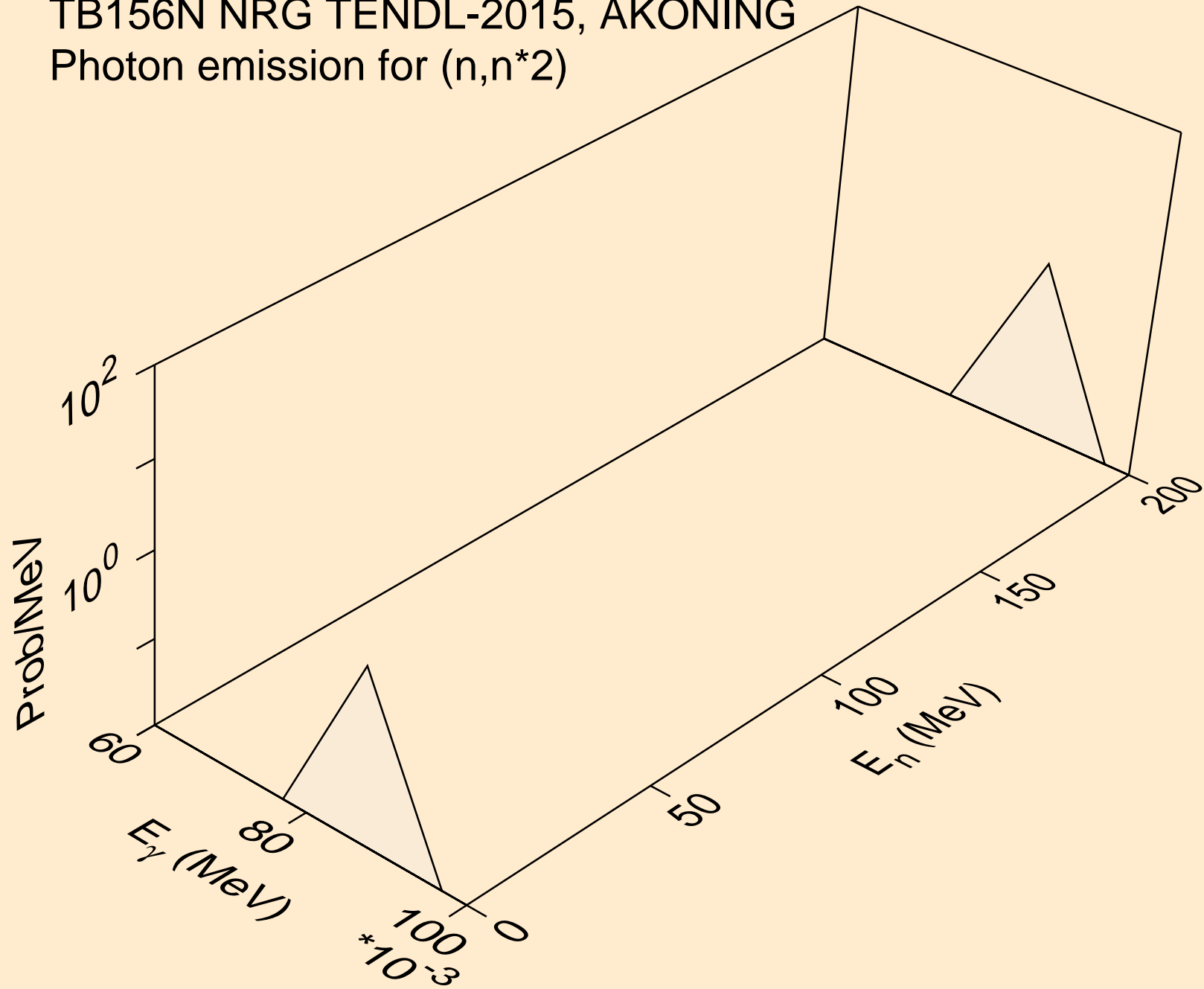
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



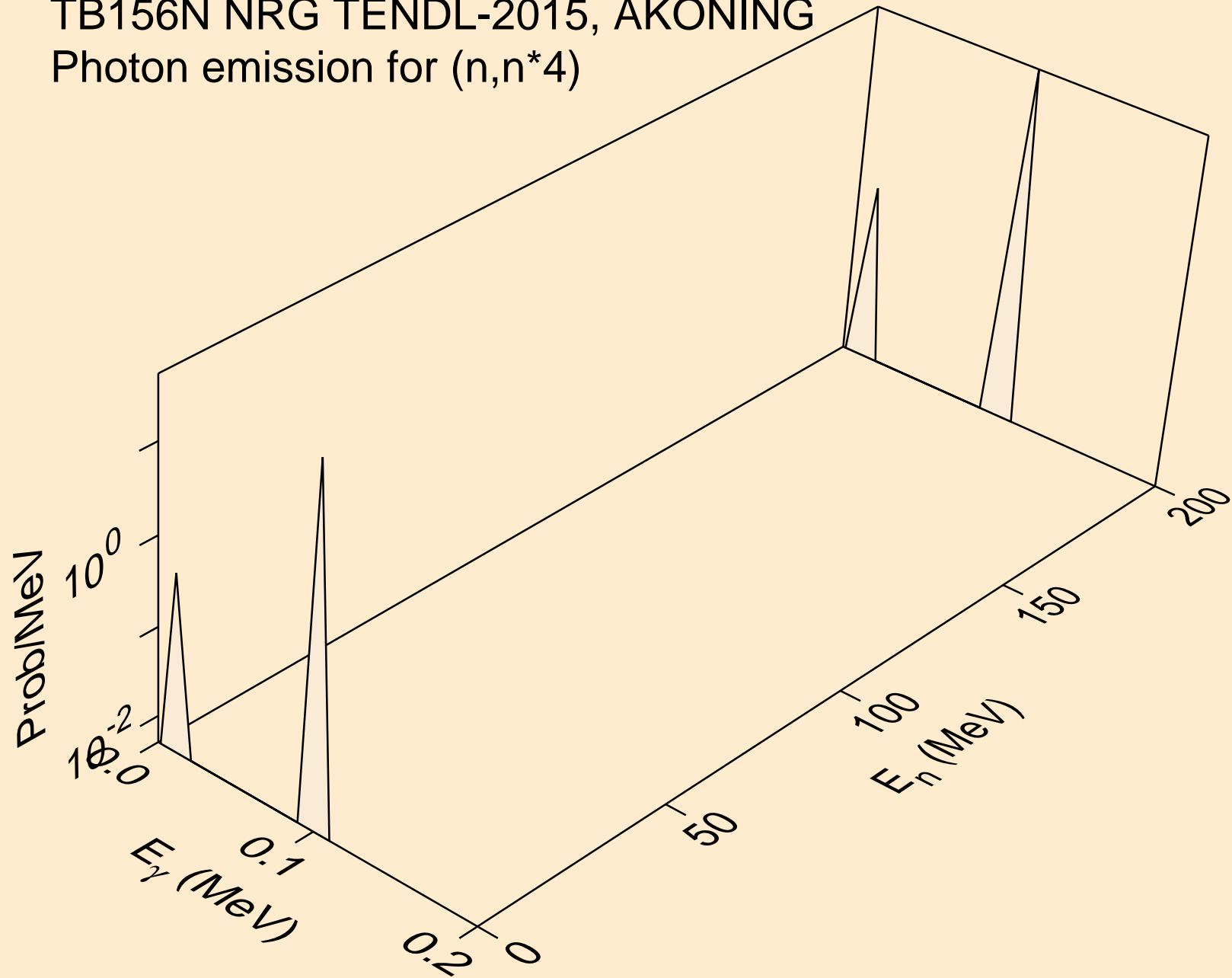
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



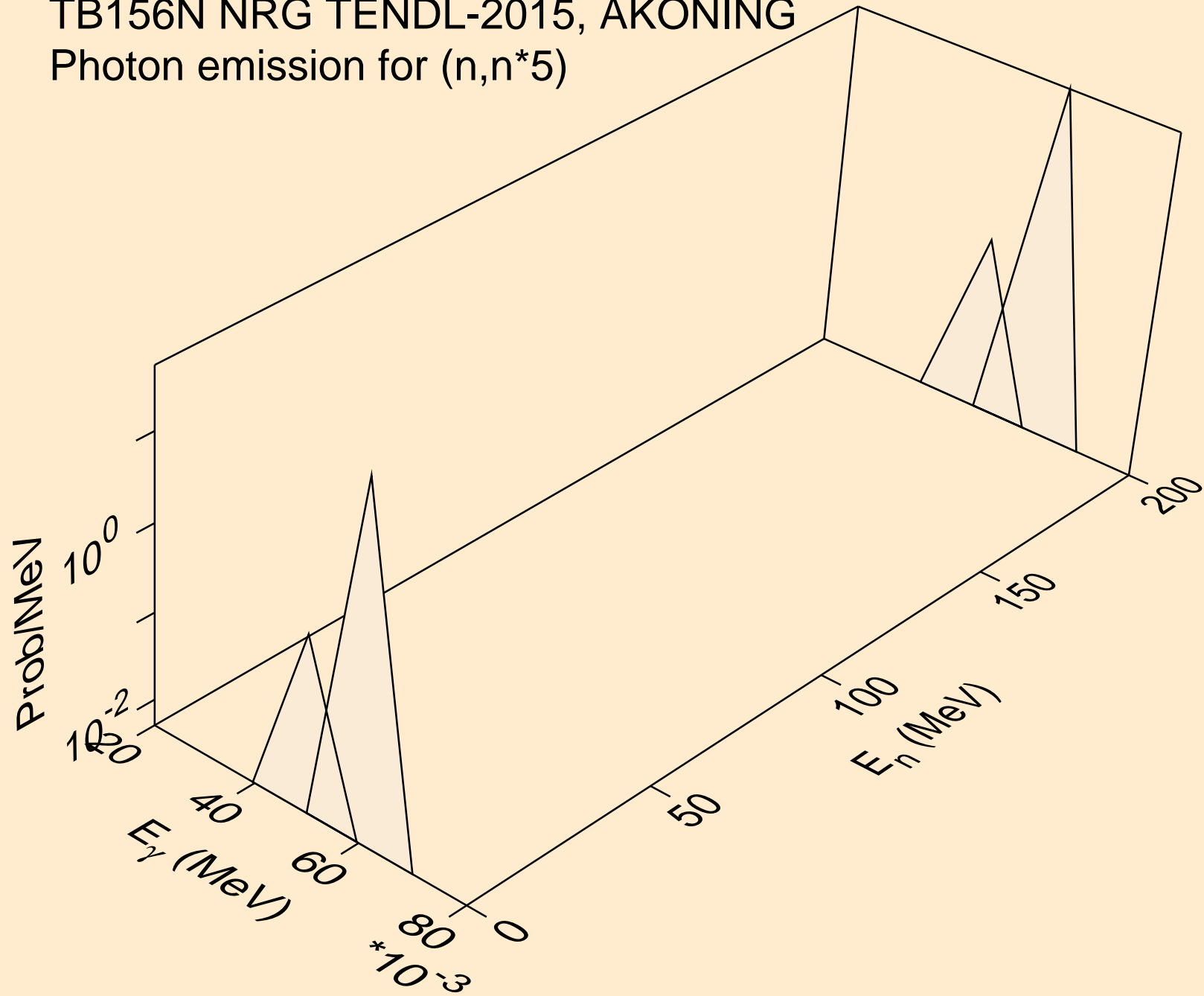
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



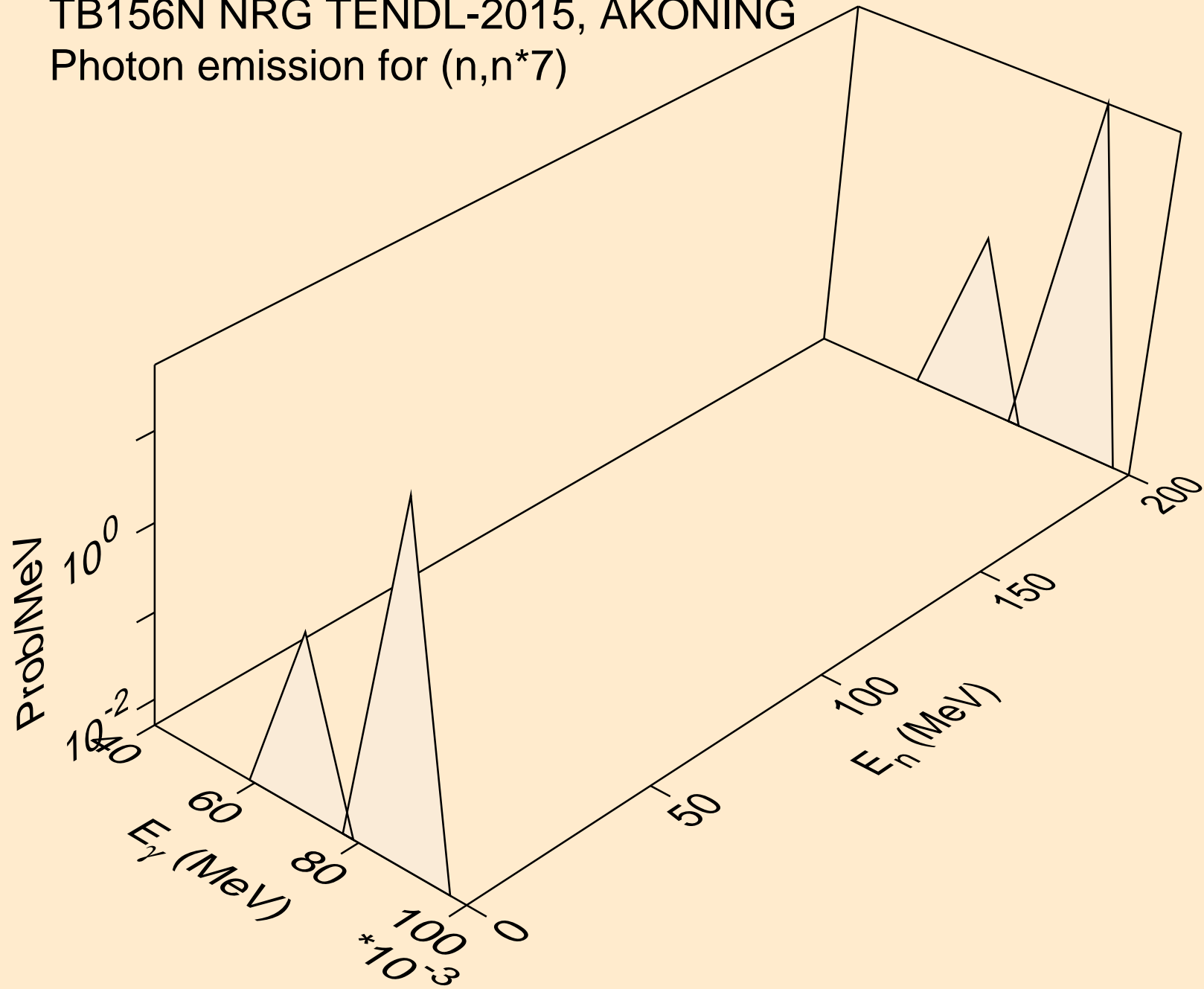
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



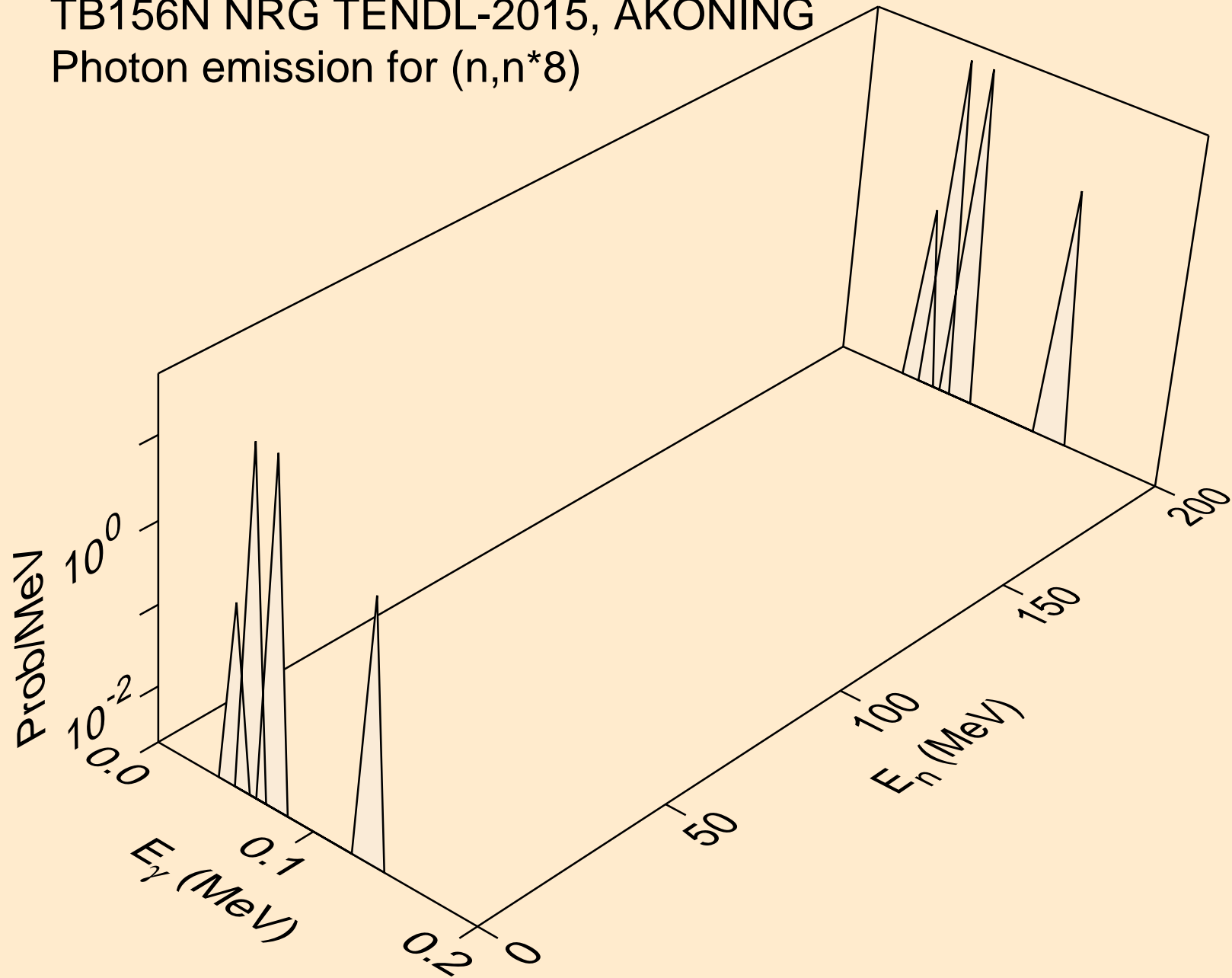
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)

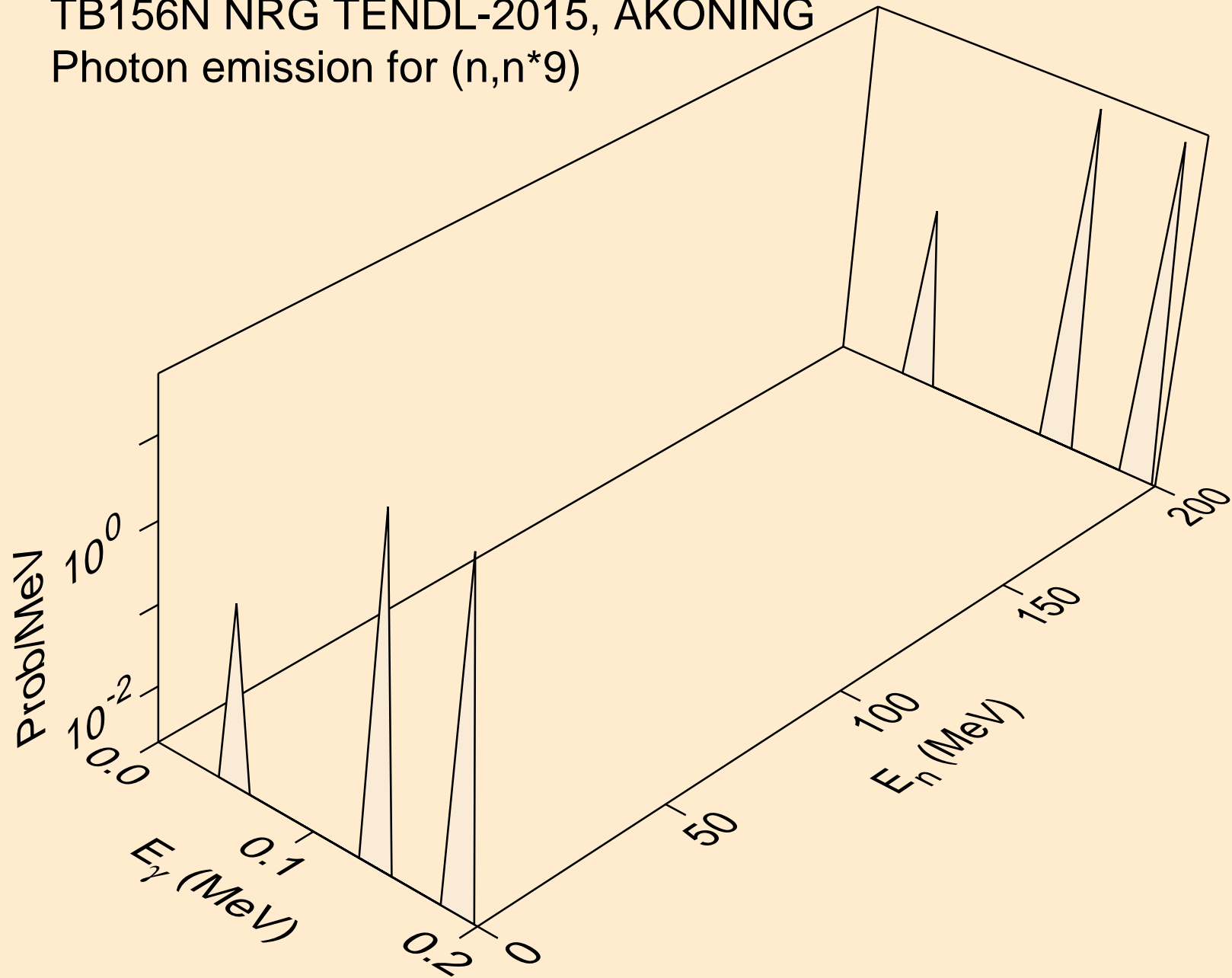


TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

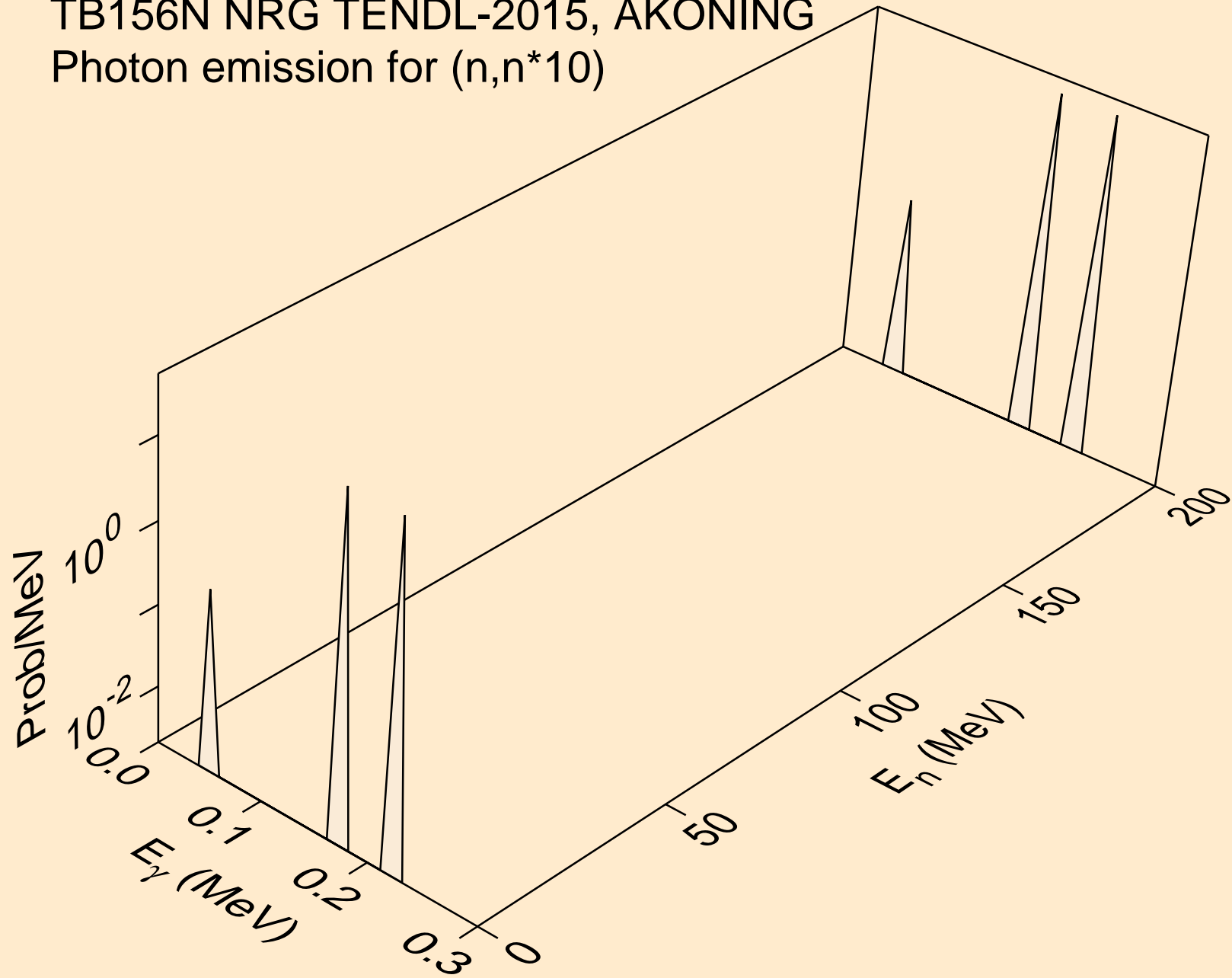




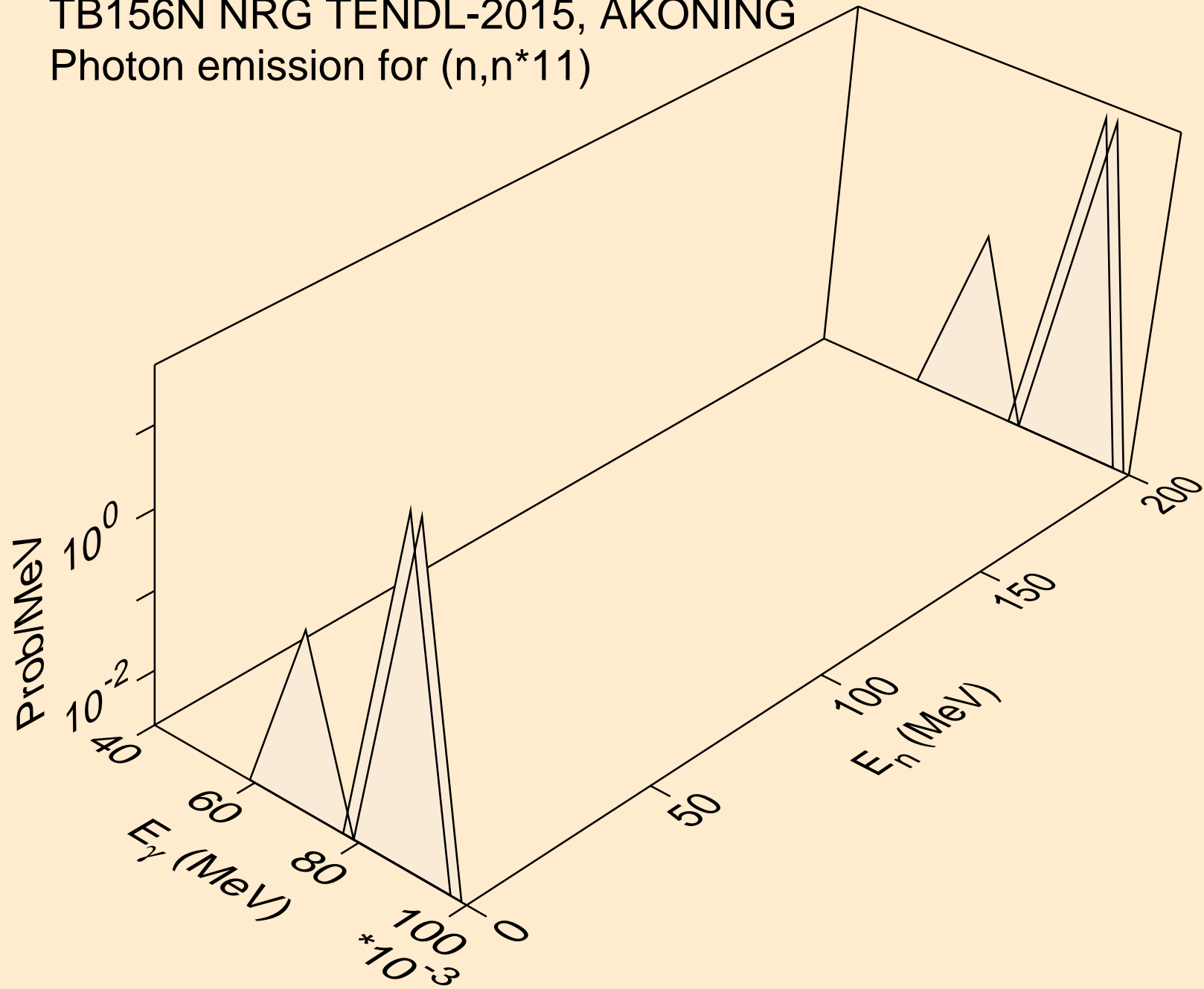
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)



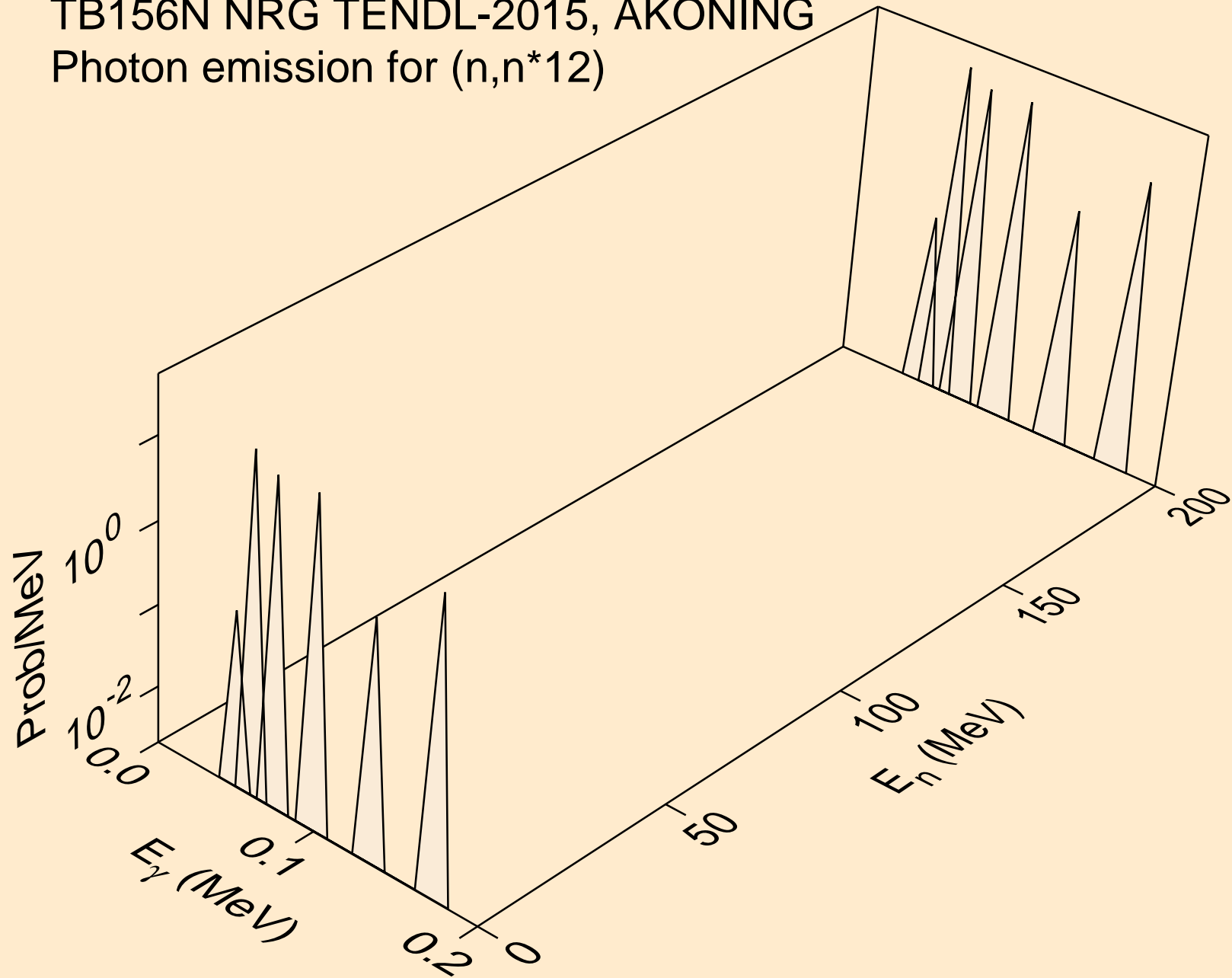
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Photon emission for (n,n\*10)



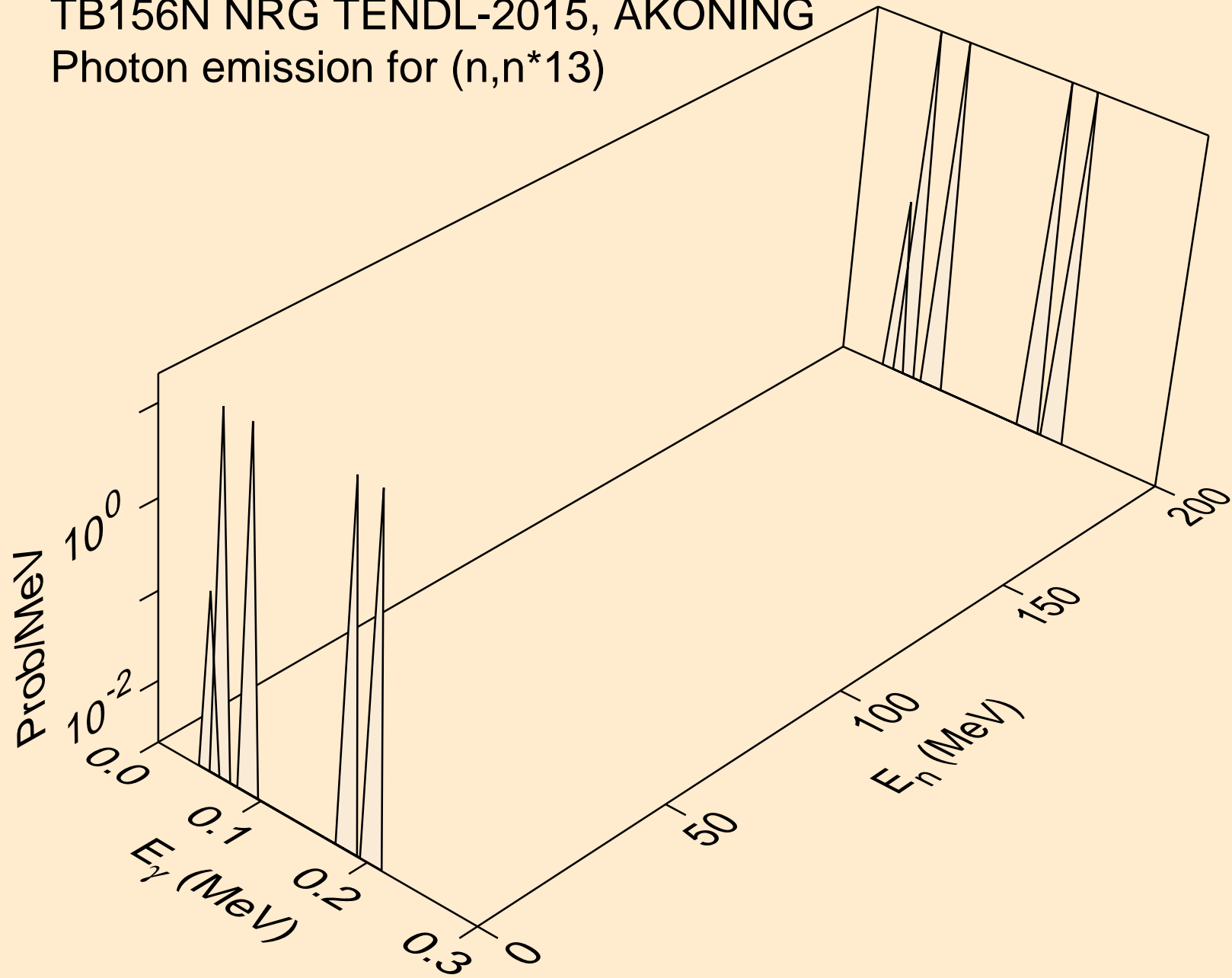
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)



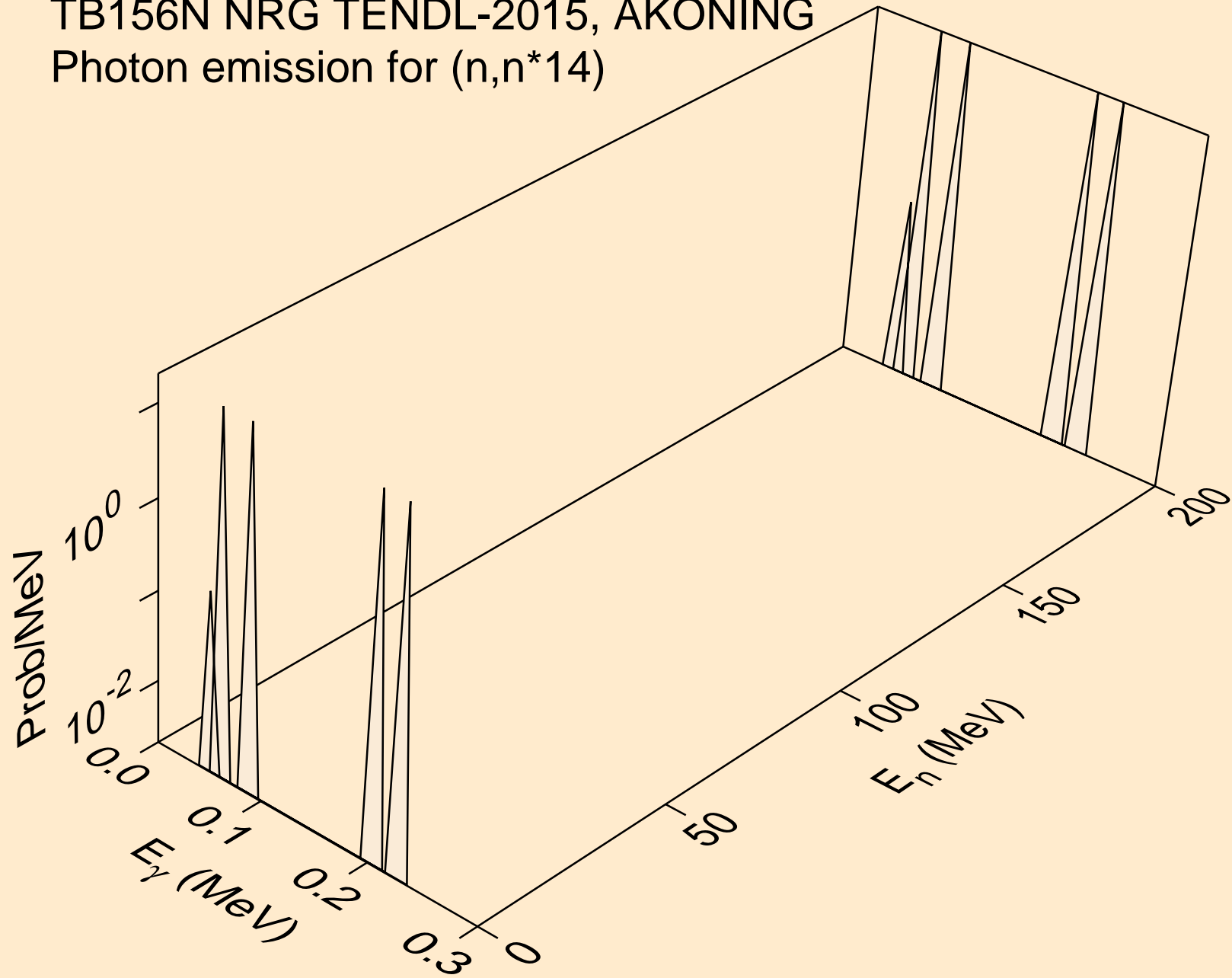
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Photon emission for (n,n\*12)



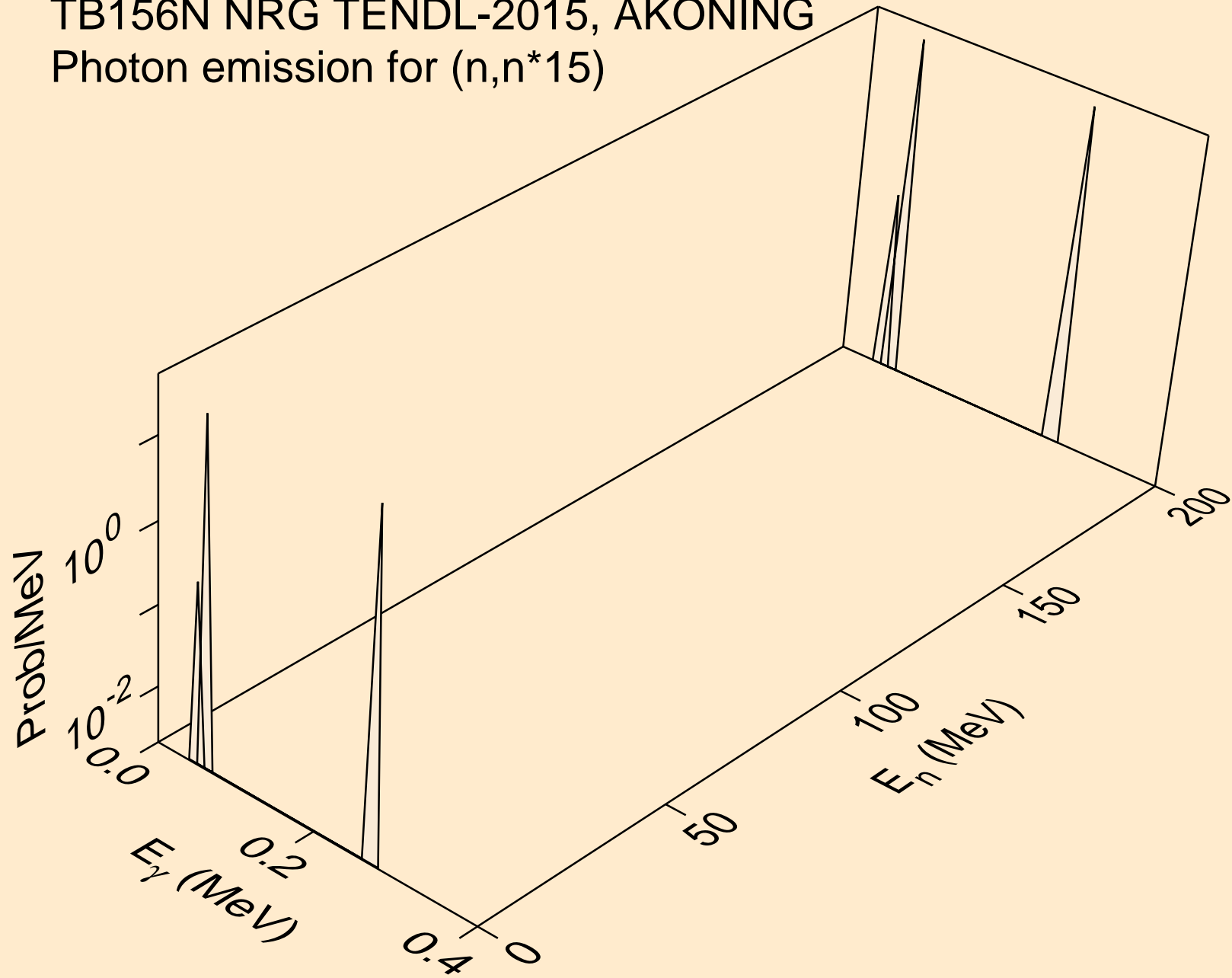
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Photon emission for (n,n\*13)



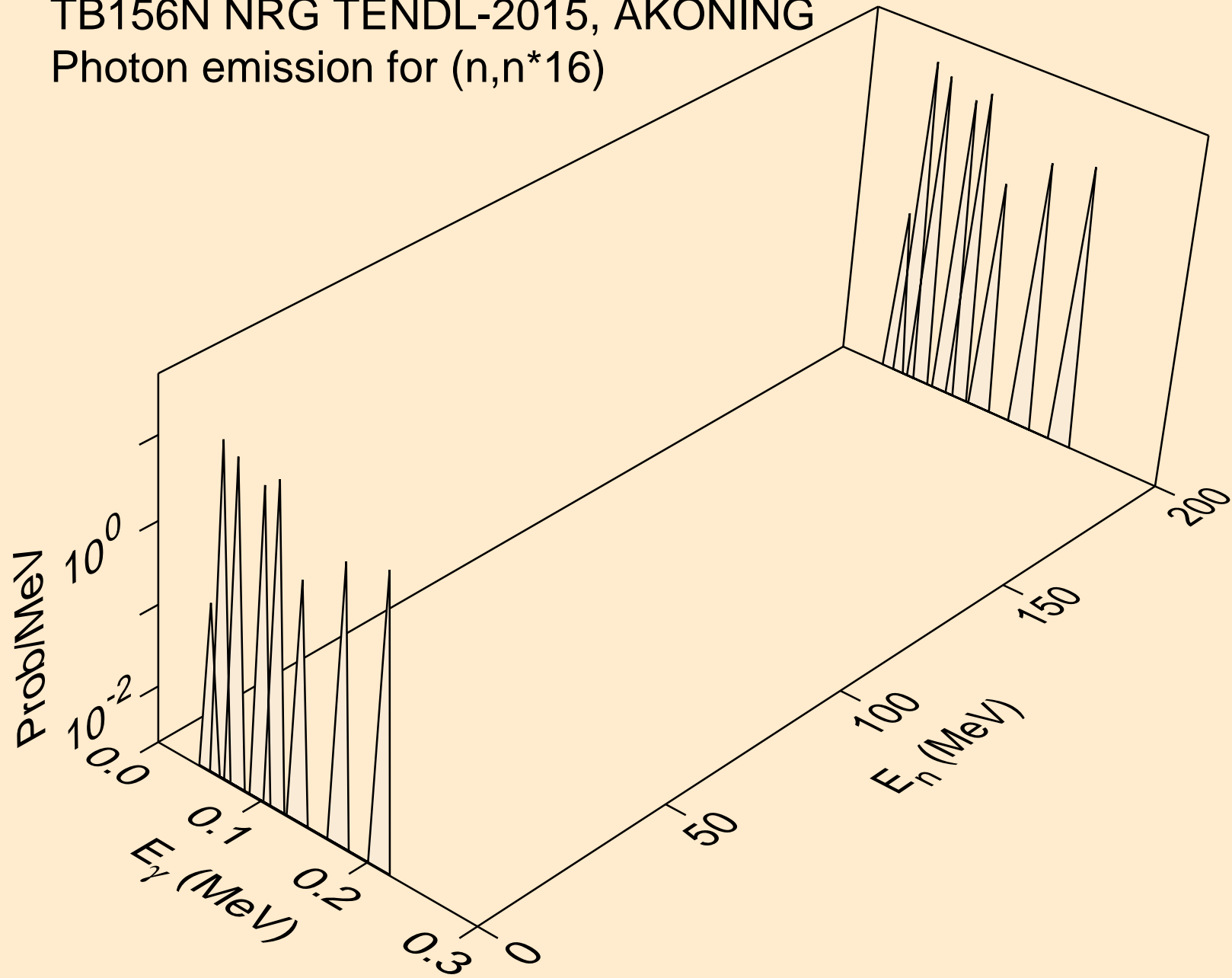
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Photon emission for (n,n\*14)



TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)

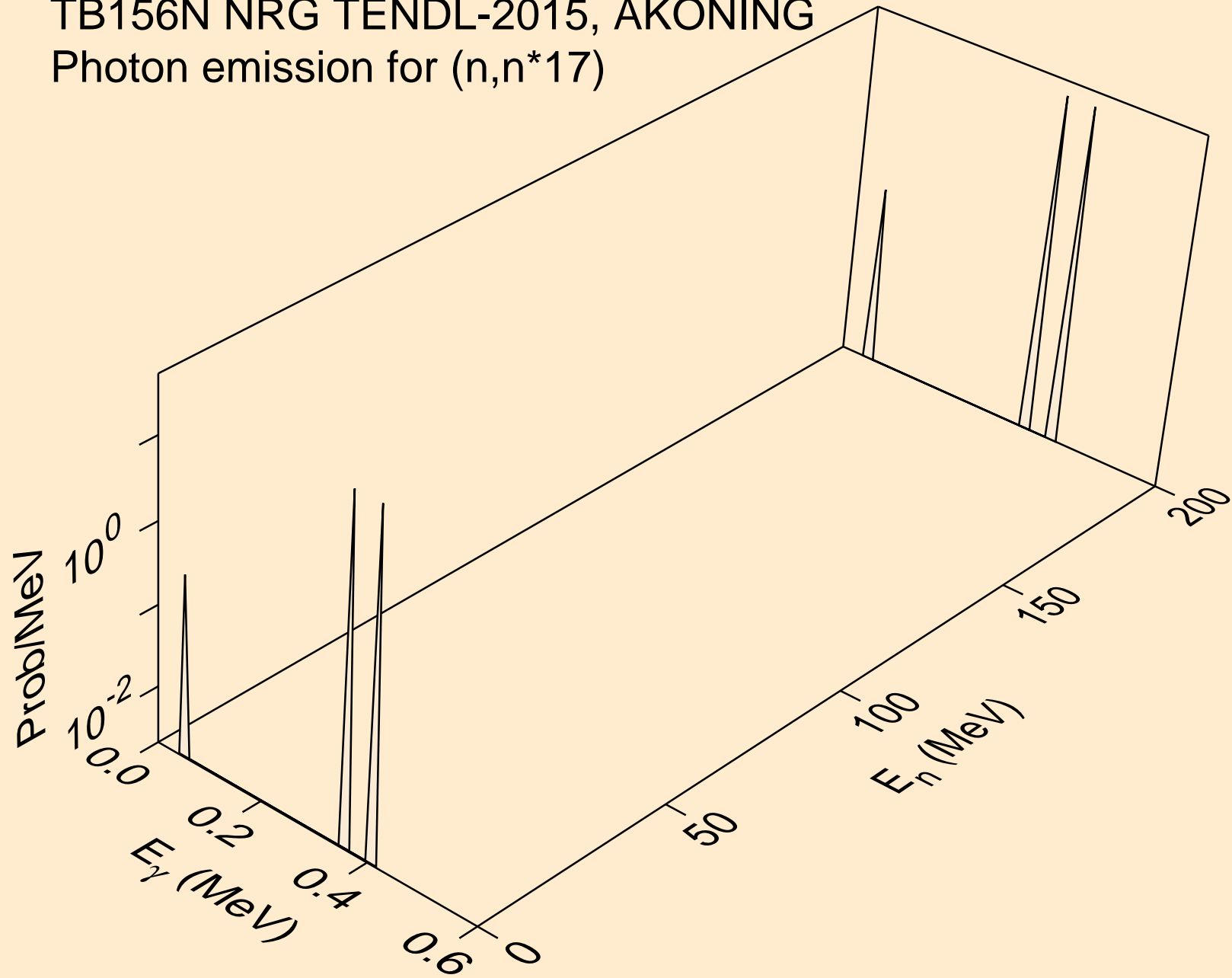


TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)

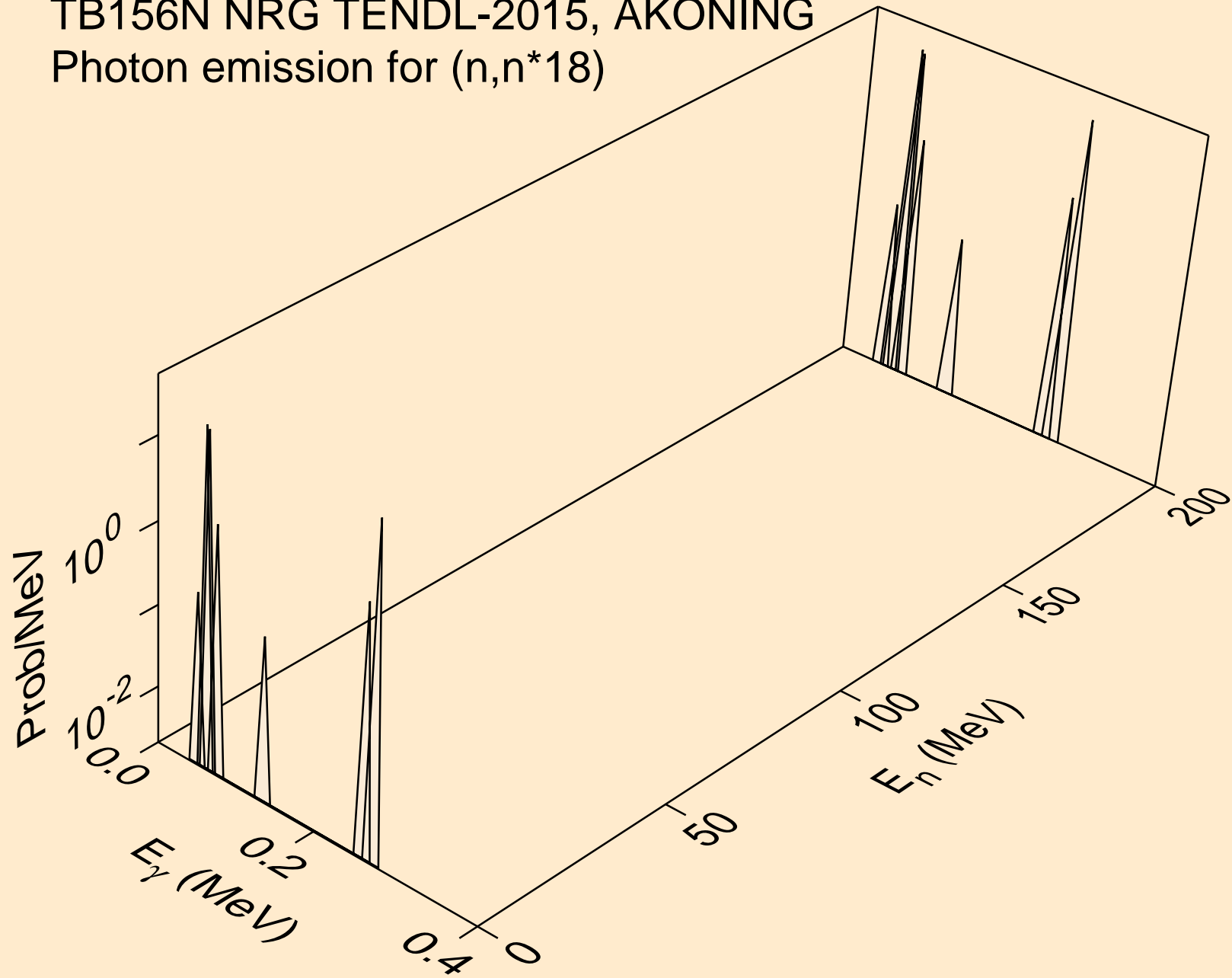




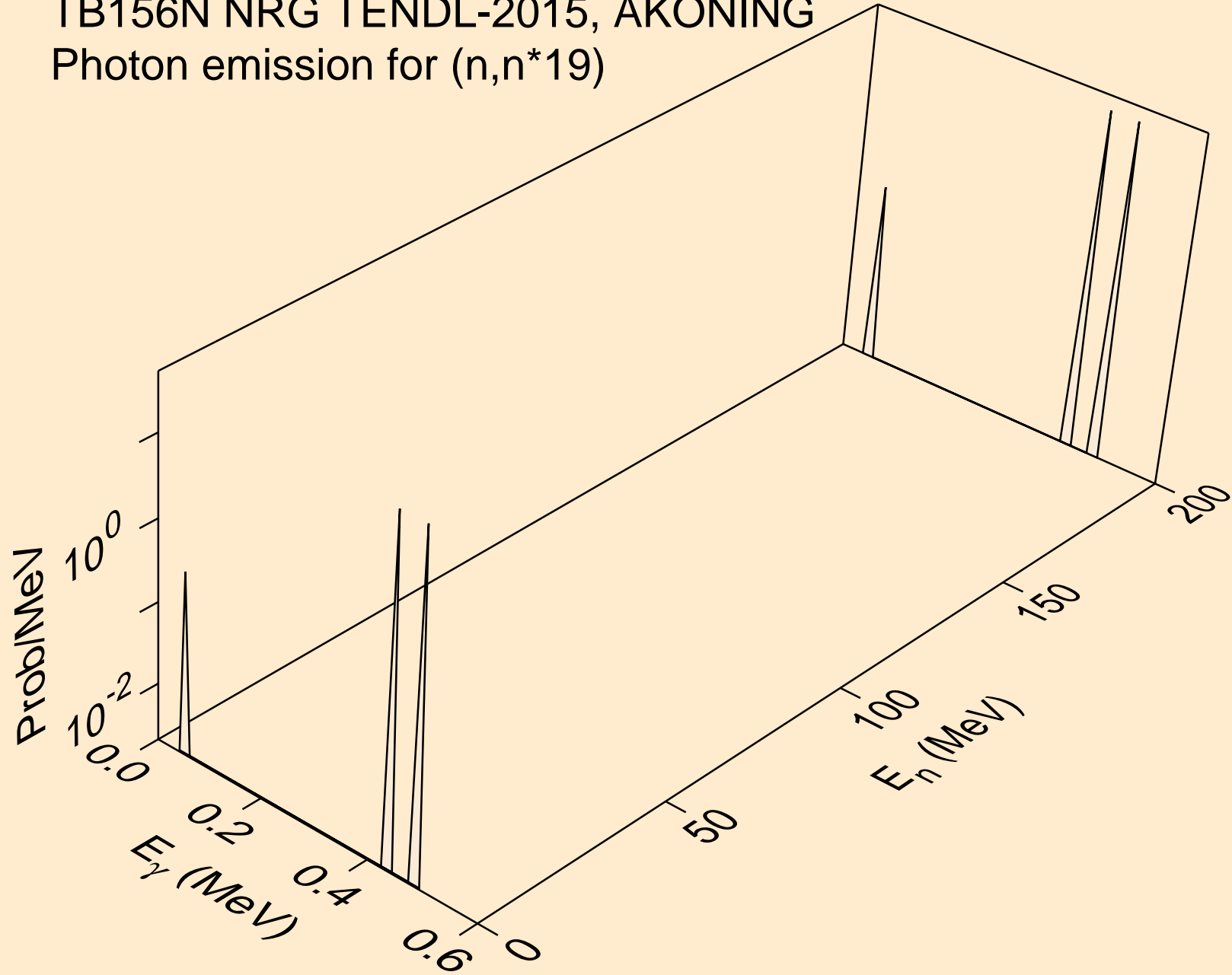
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Photon emission for (n,n\*17)



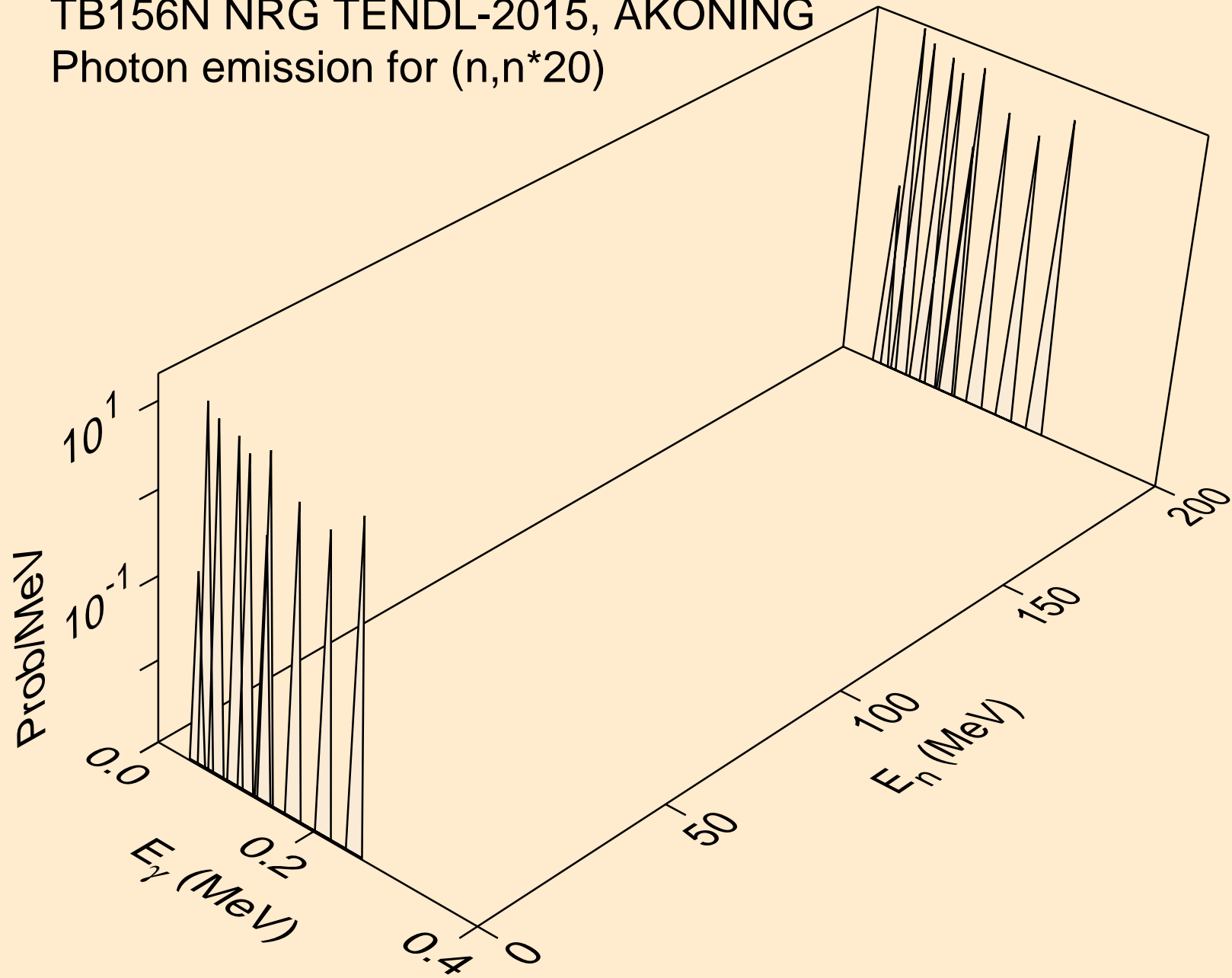
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)



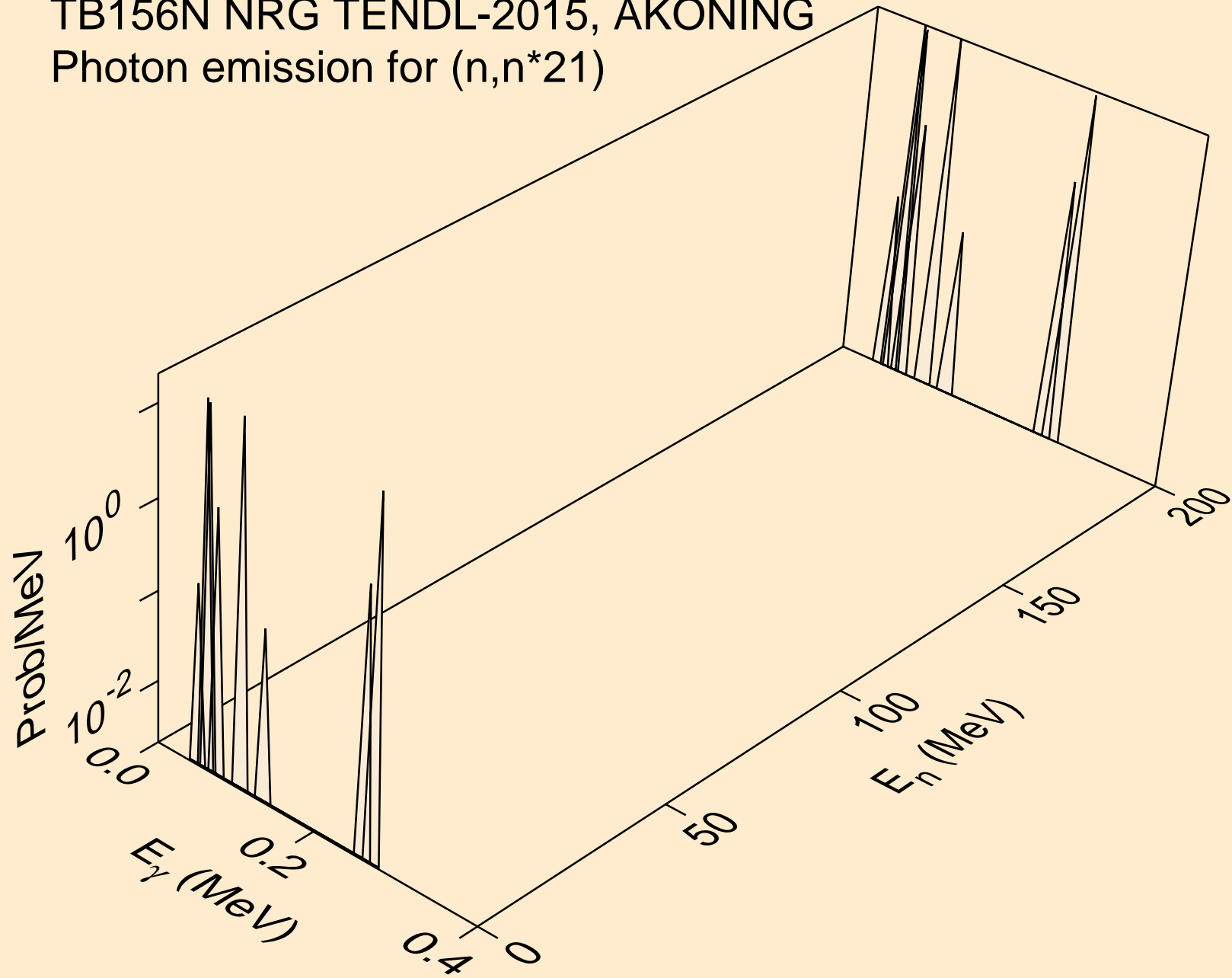
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)



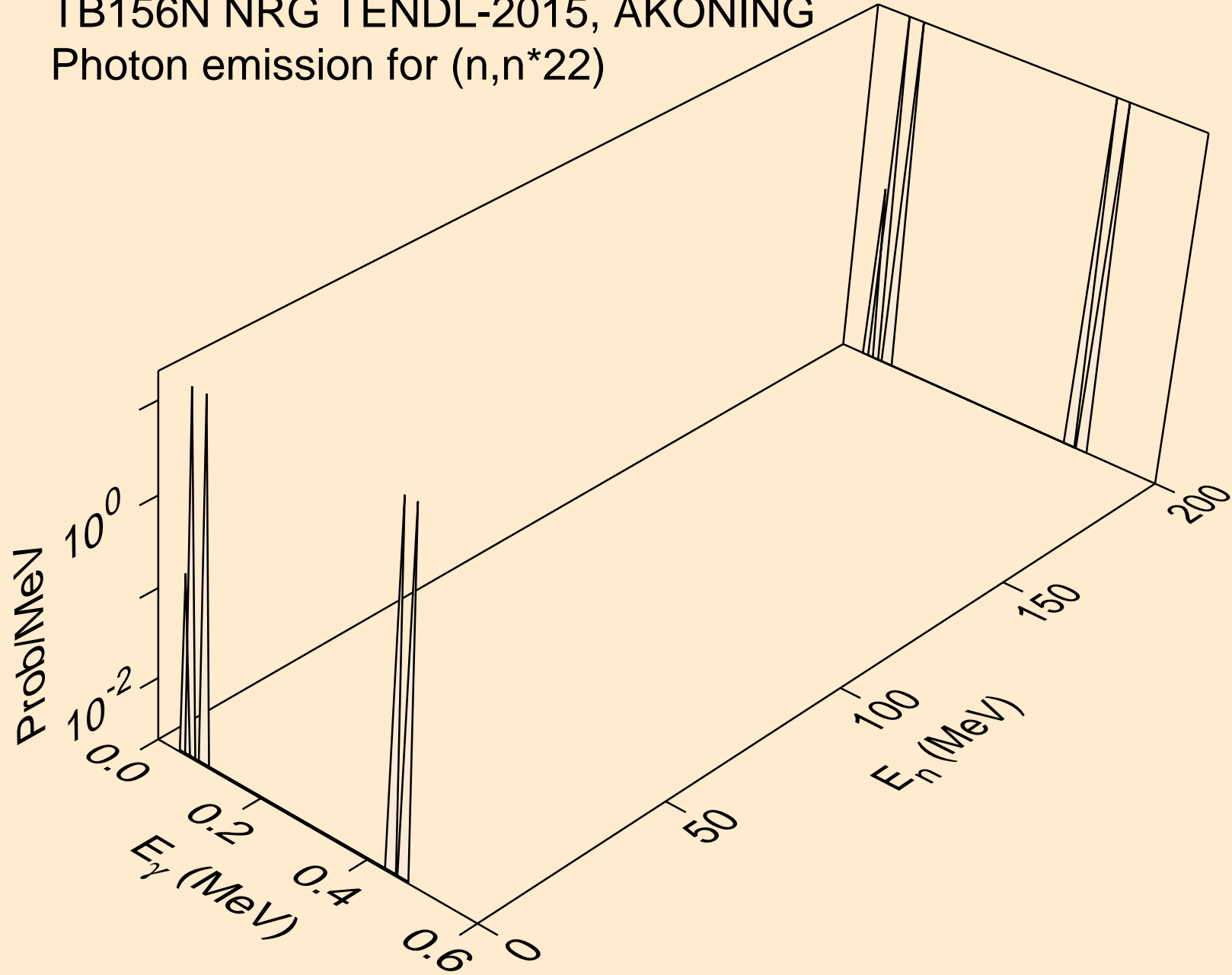
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)



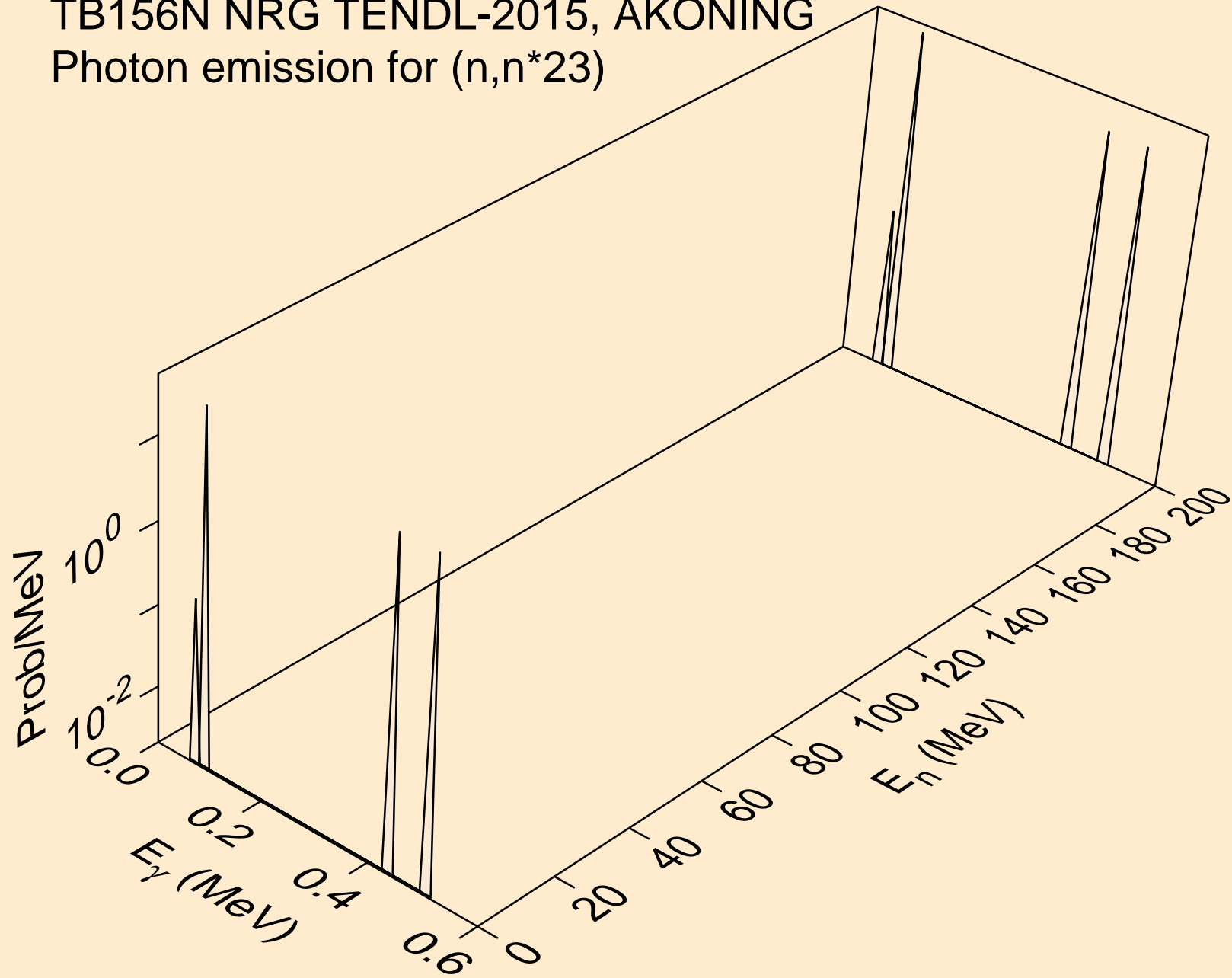
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Photon emission for (n,n\*21)



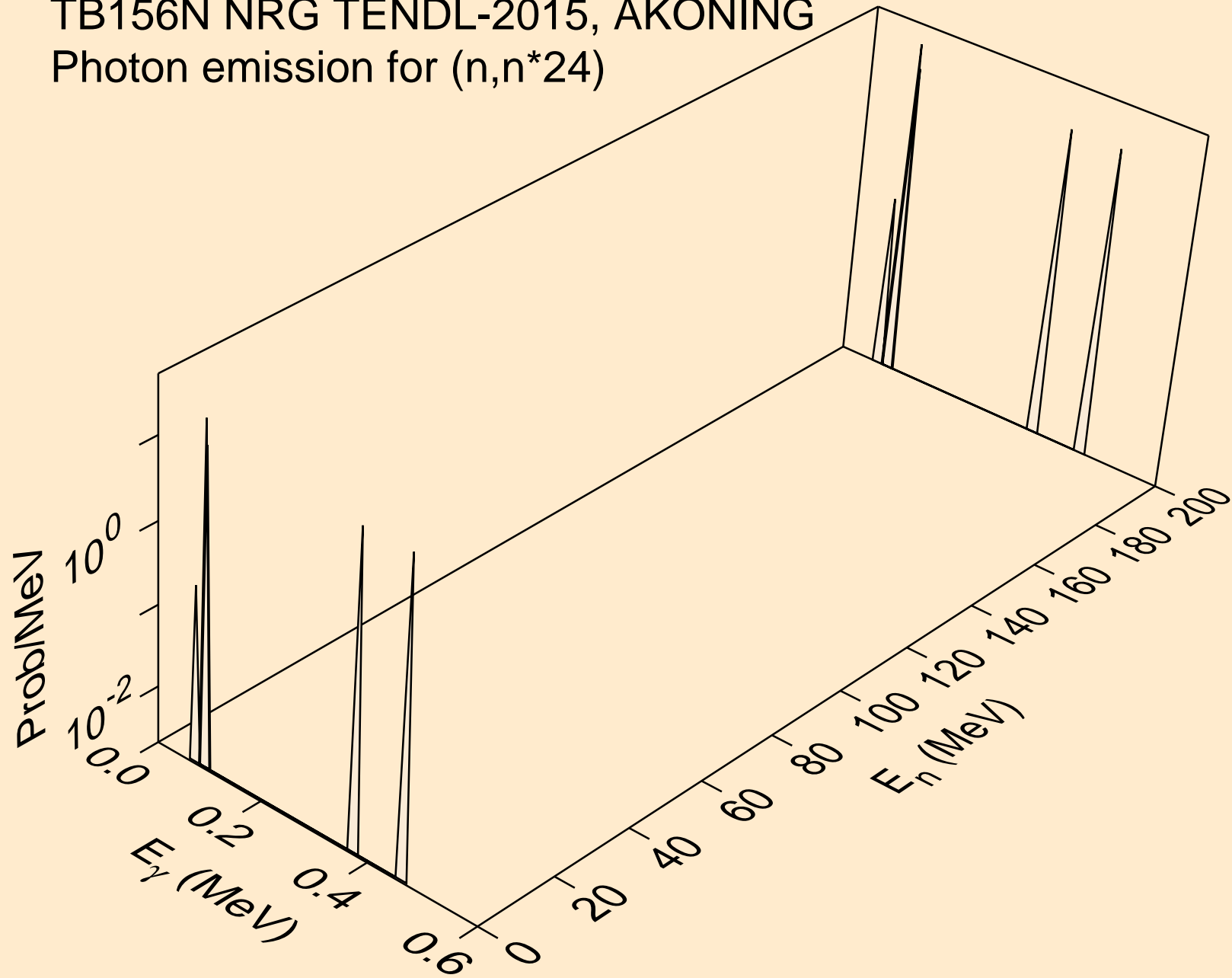
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)



TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)

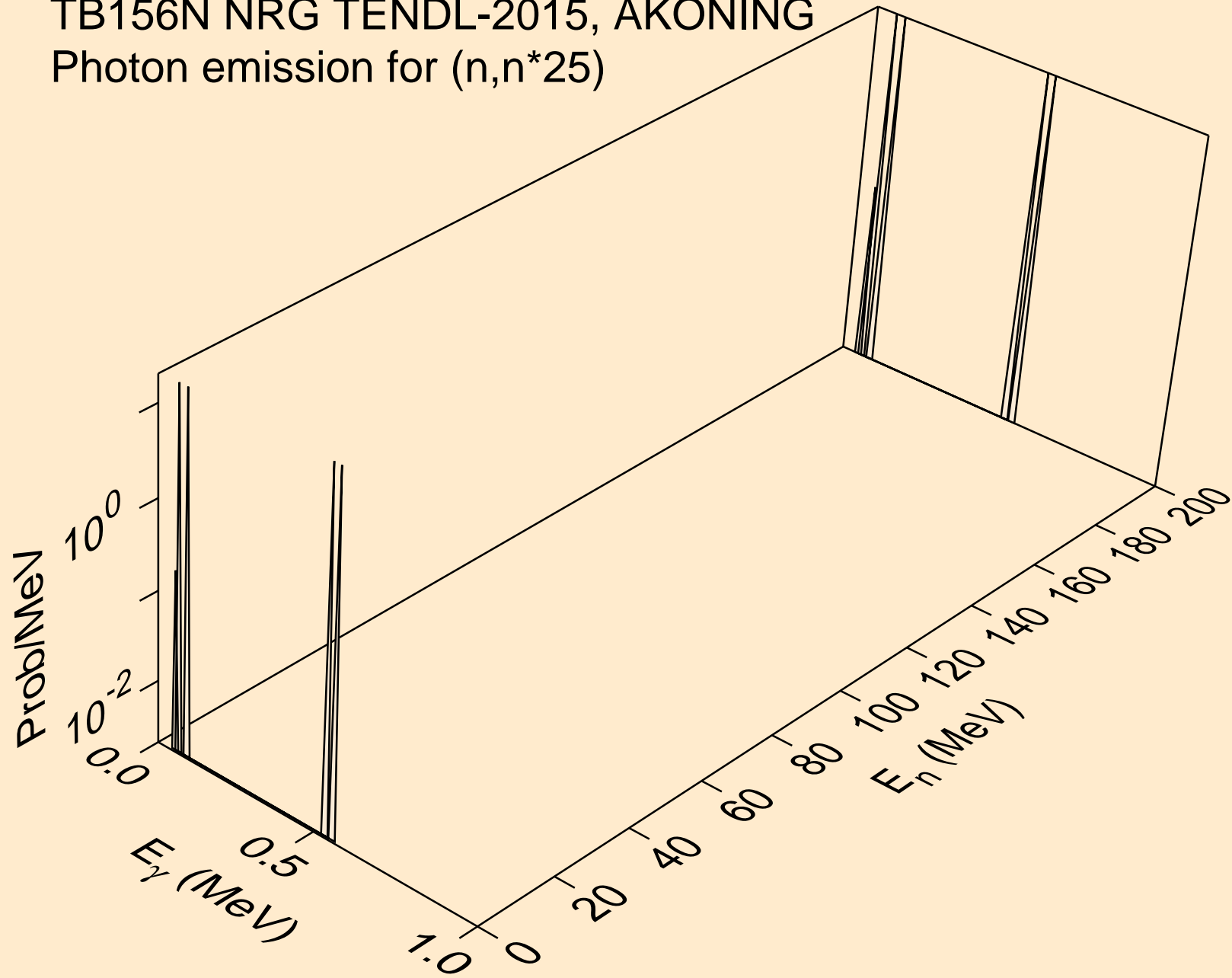


TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)

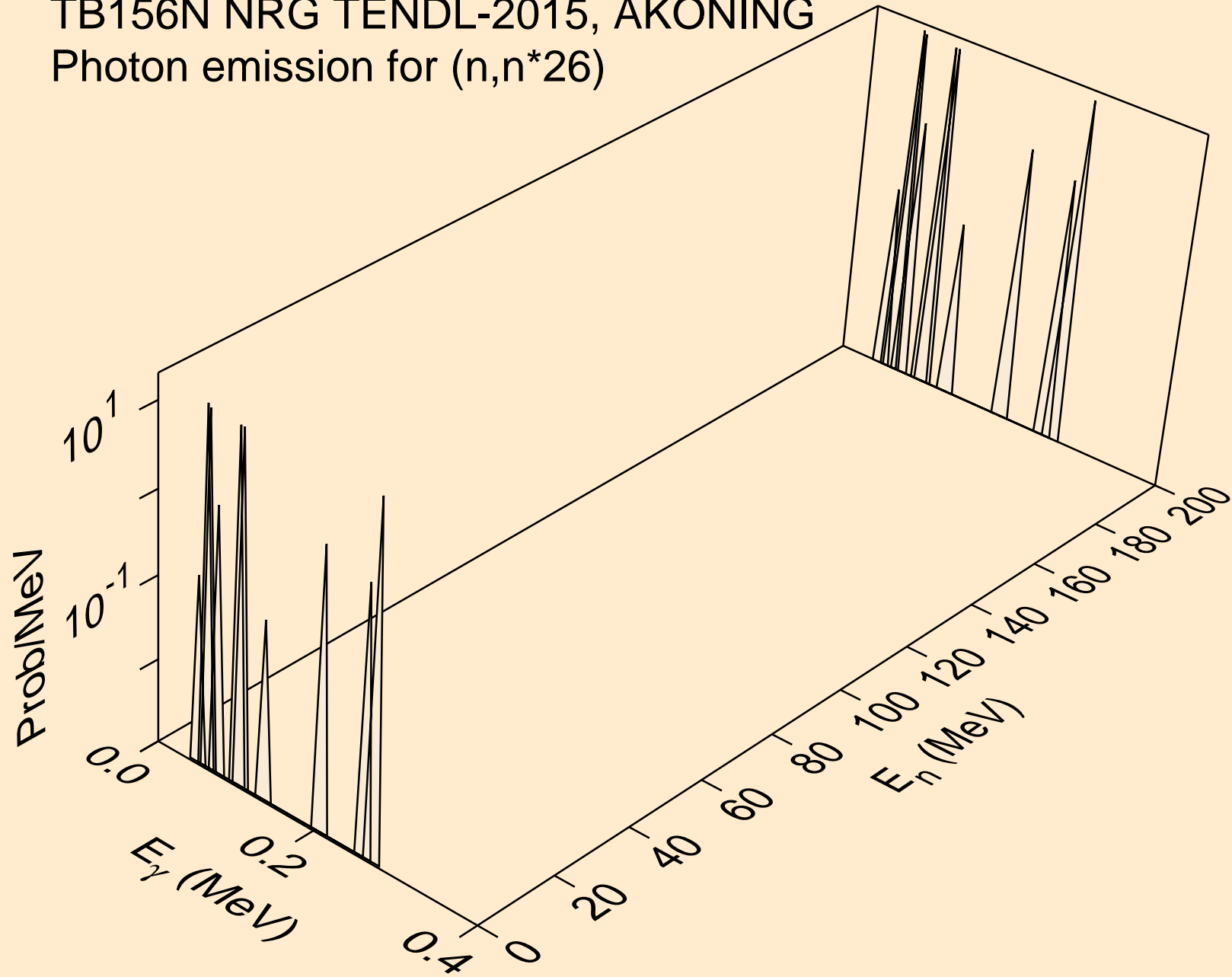




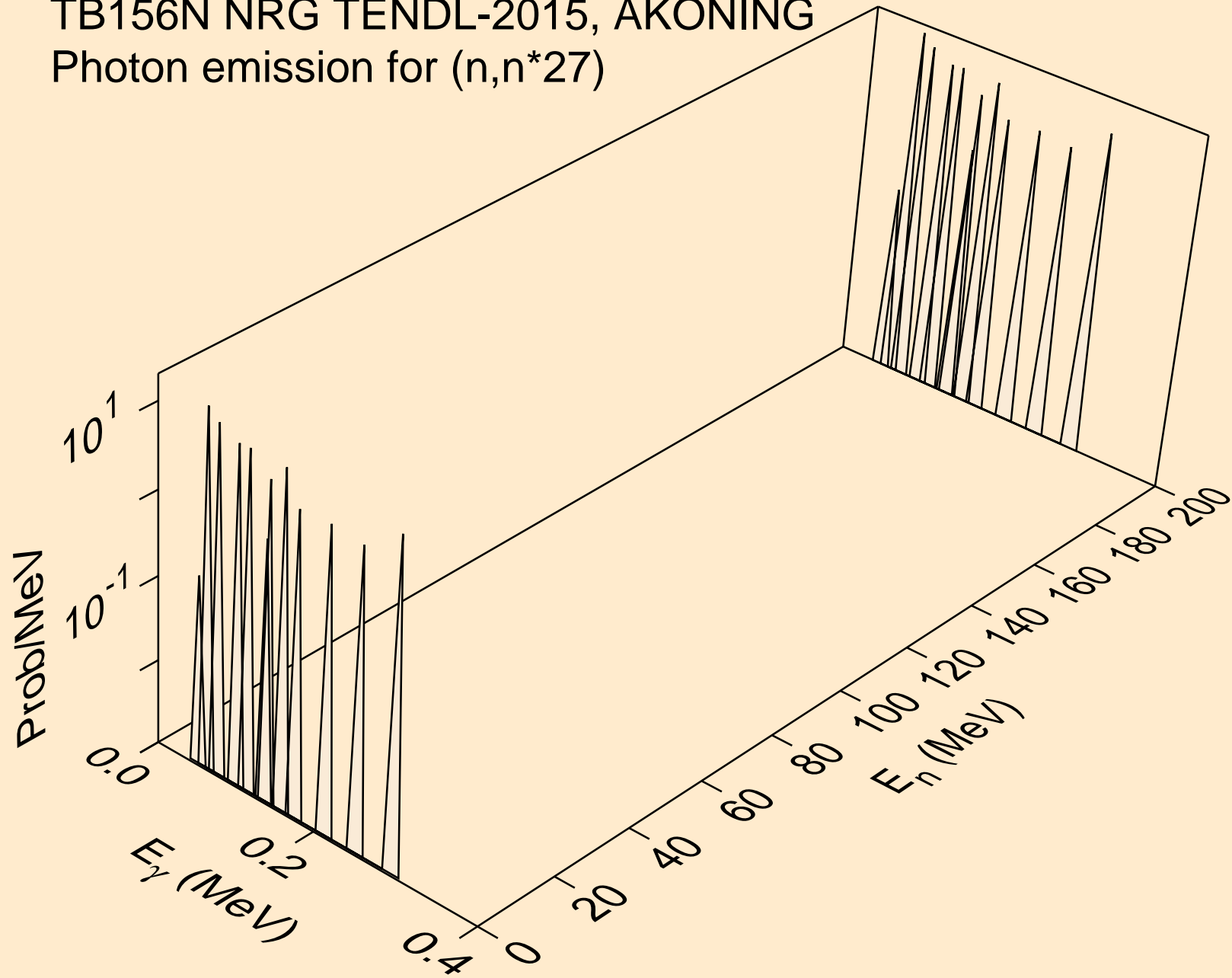
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)



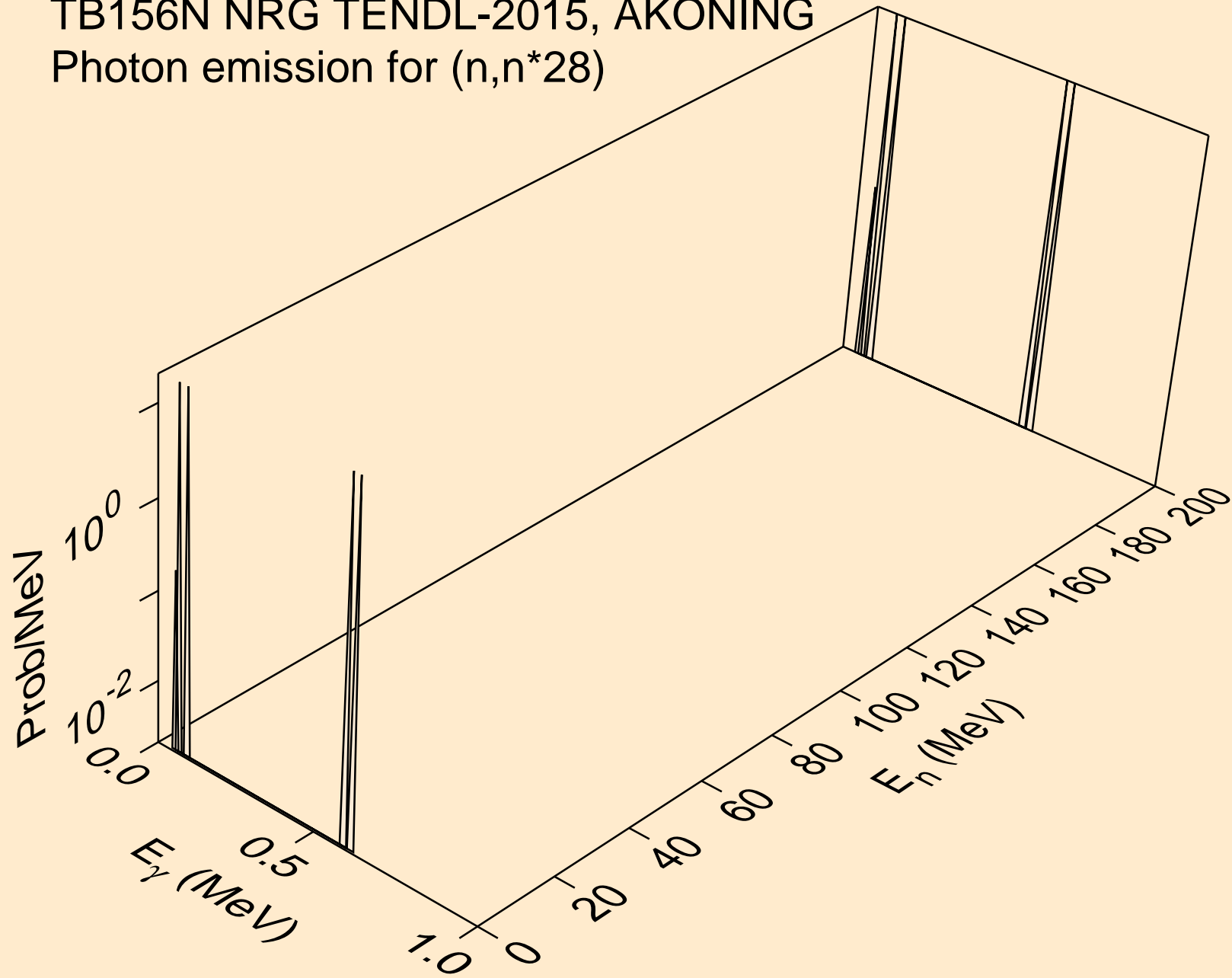
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Photon emission for (n,n\*26)



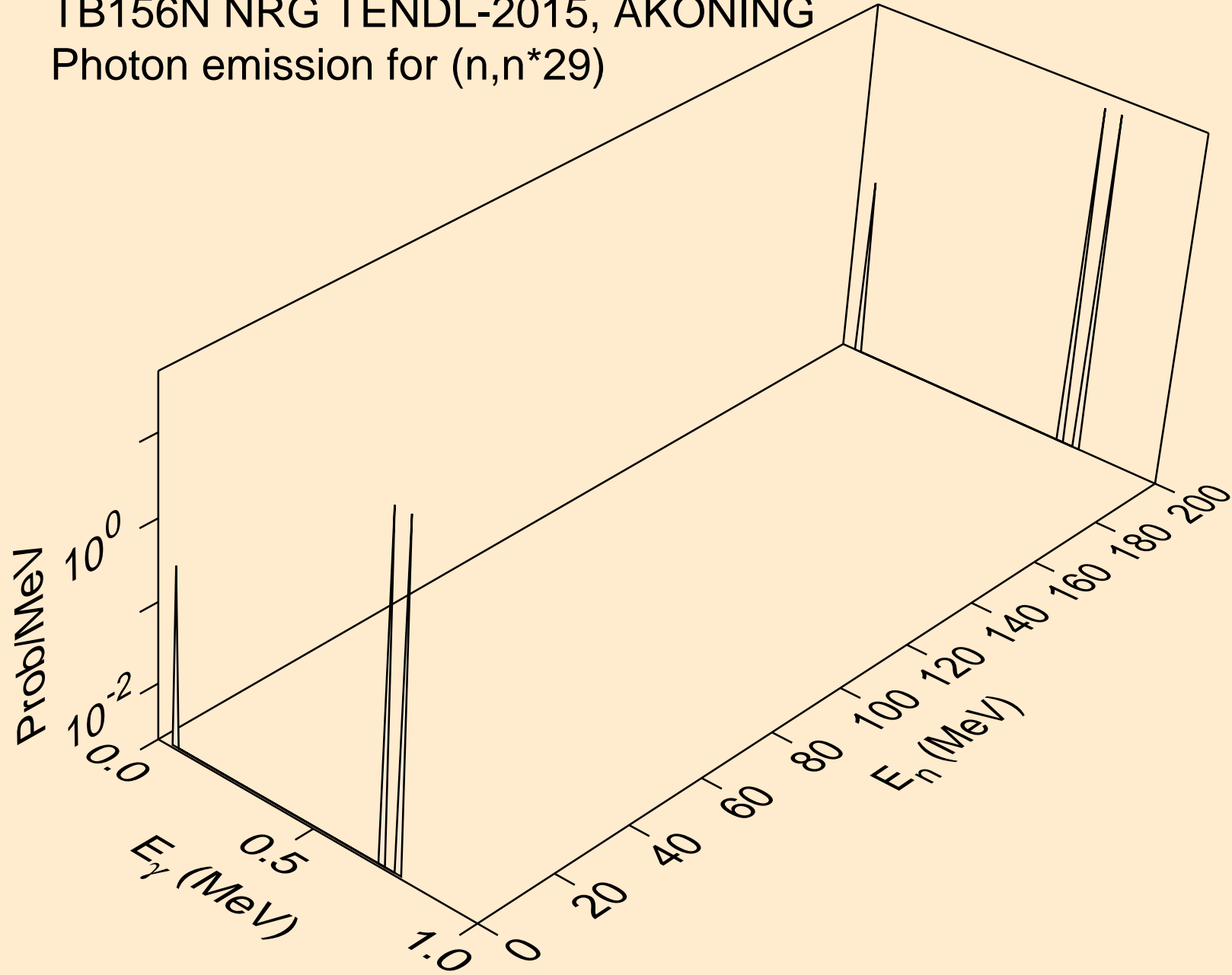
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Photon emission for (n,n\*27)



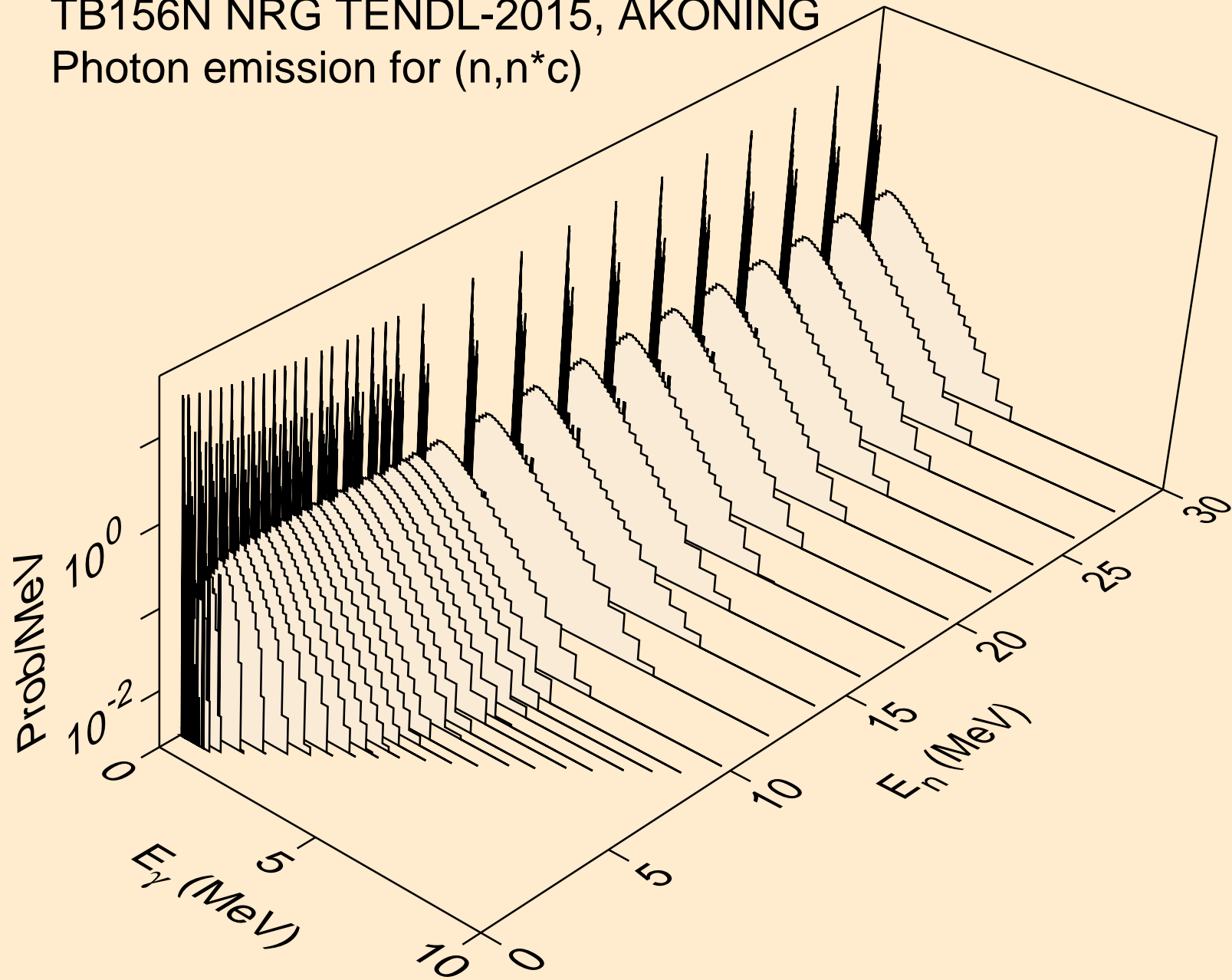
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Photon emission for (n,n\*28)



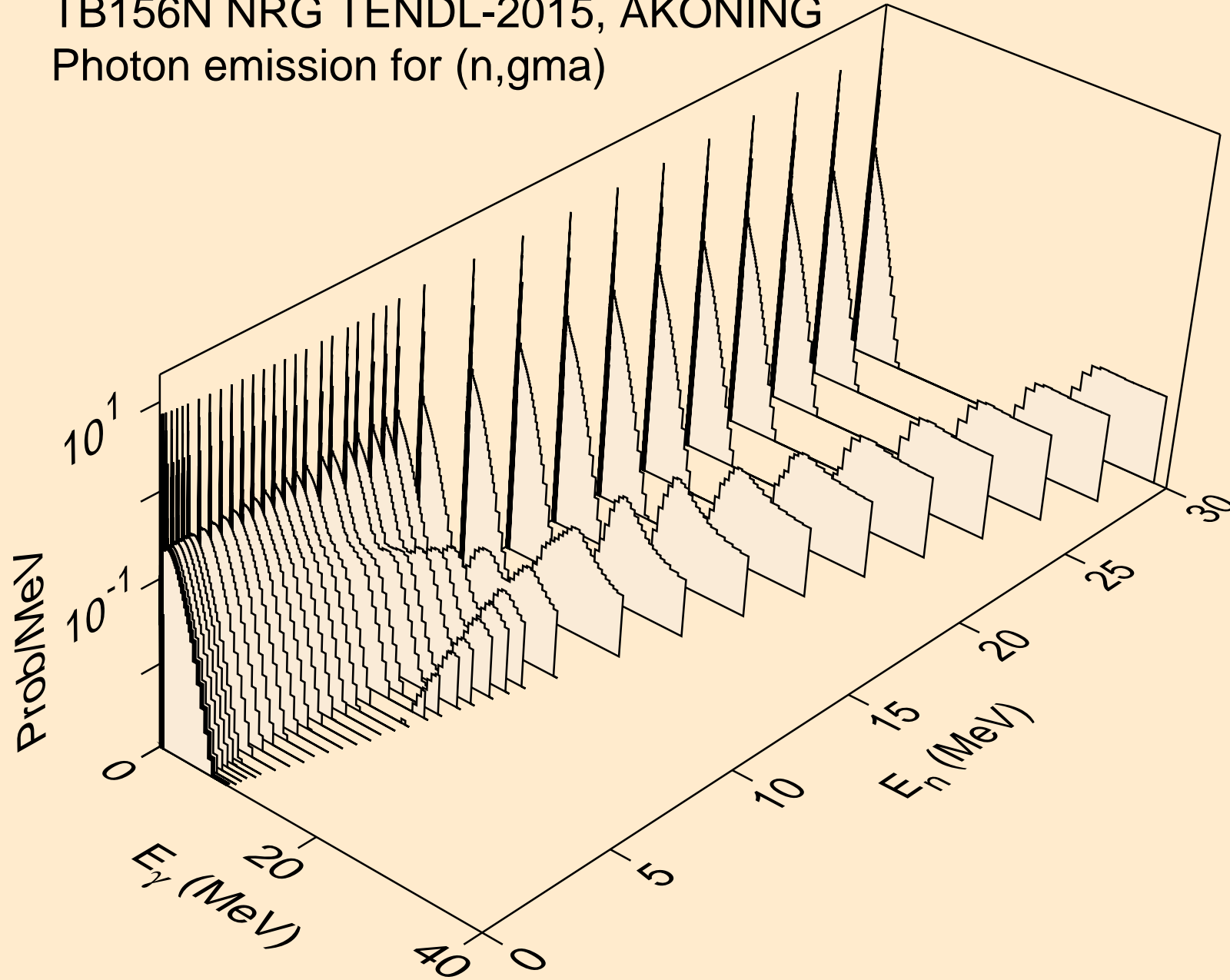
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Photon emission for (n,n\*29)



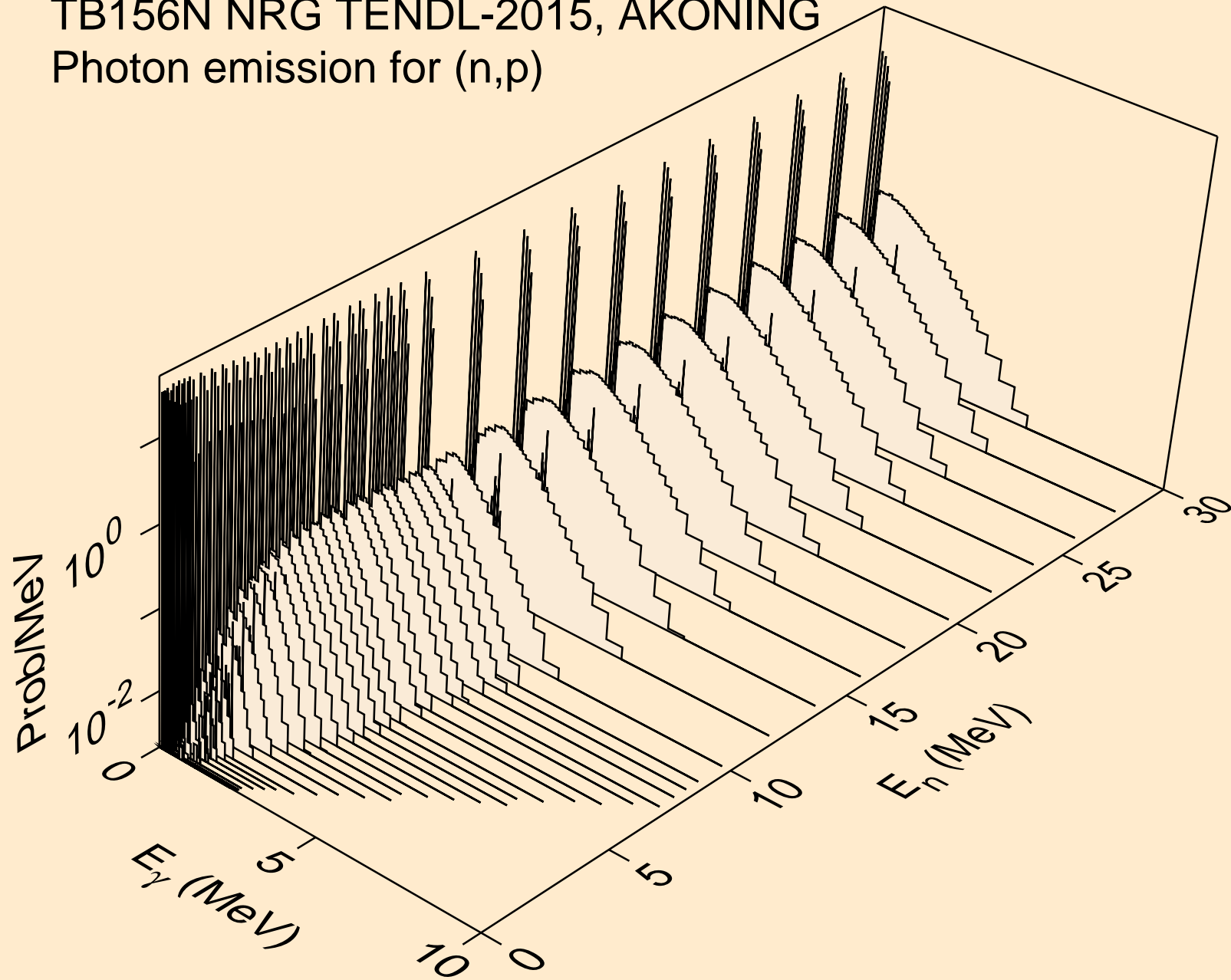
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

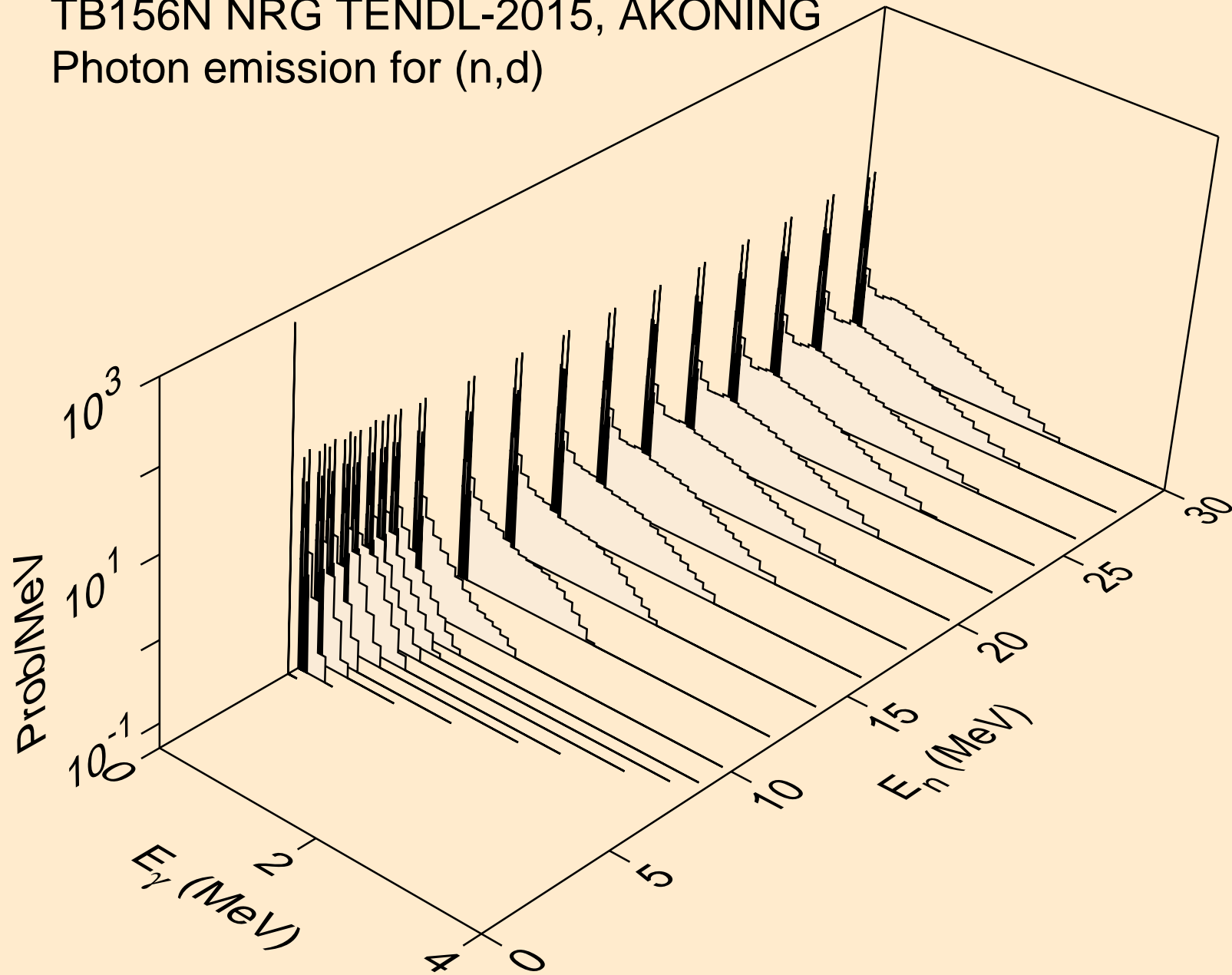


TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,p)

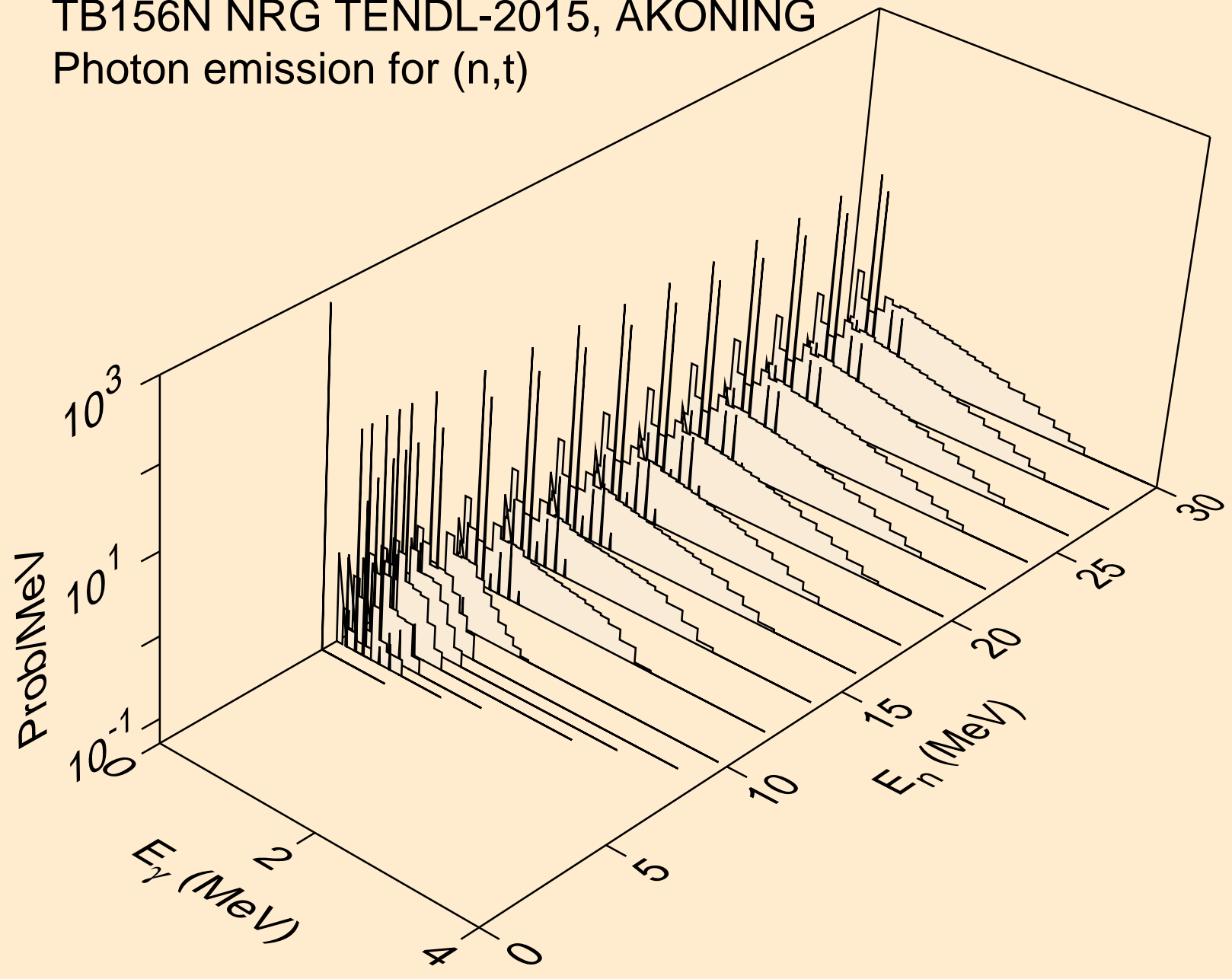




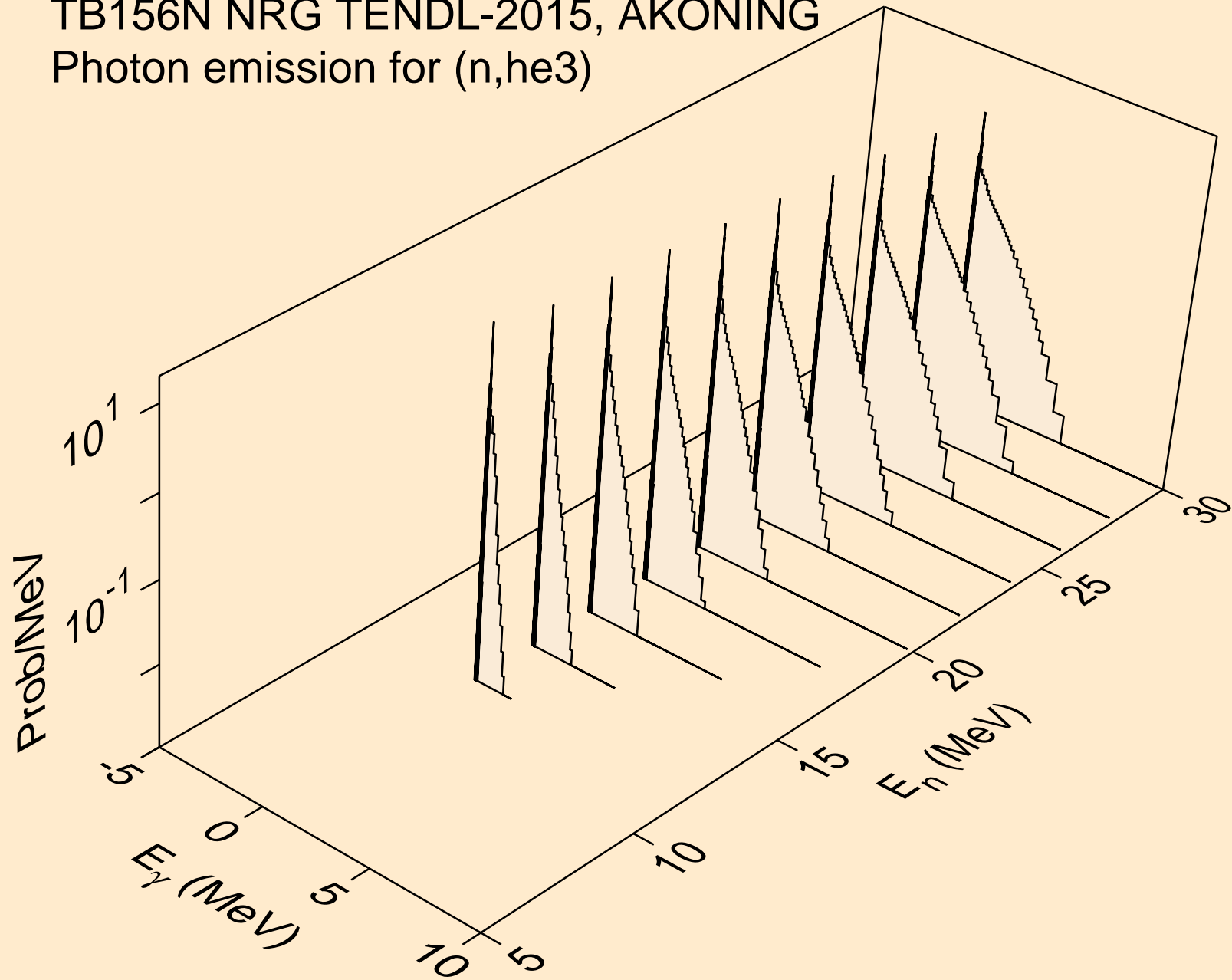
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,d)



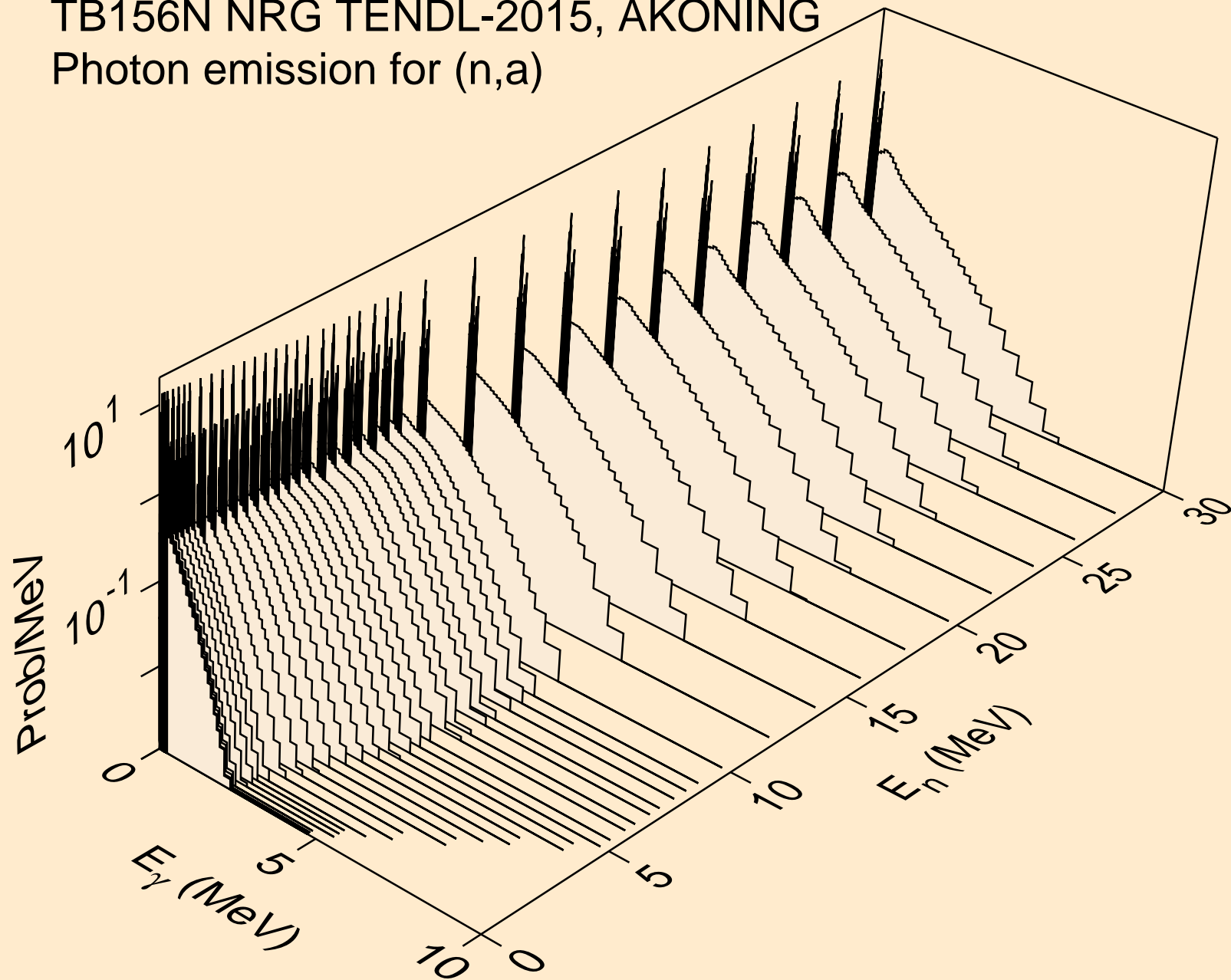
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Photon emission for (n,t)



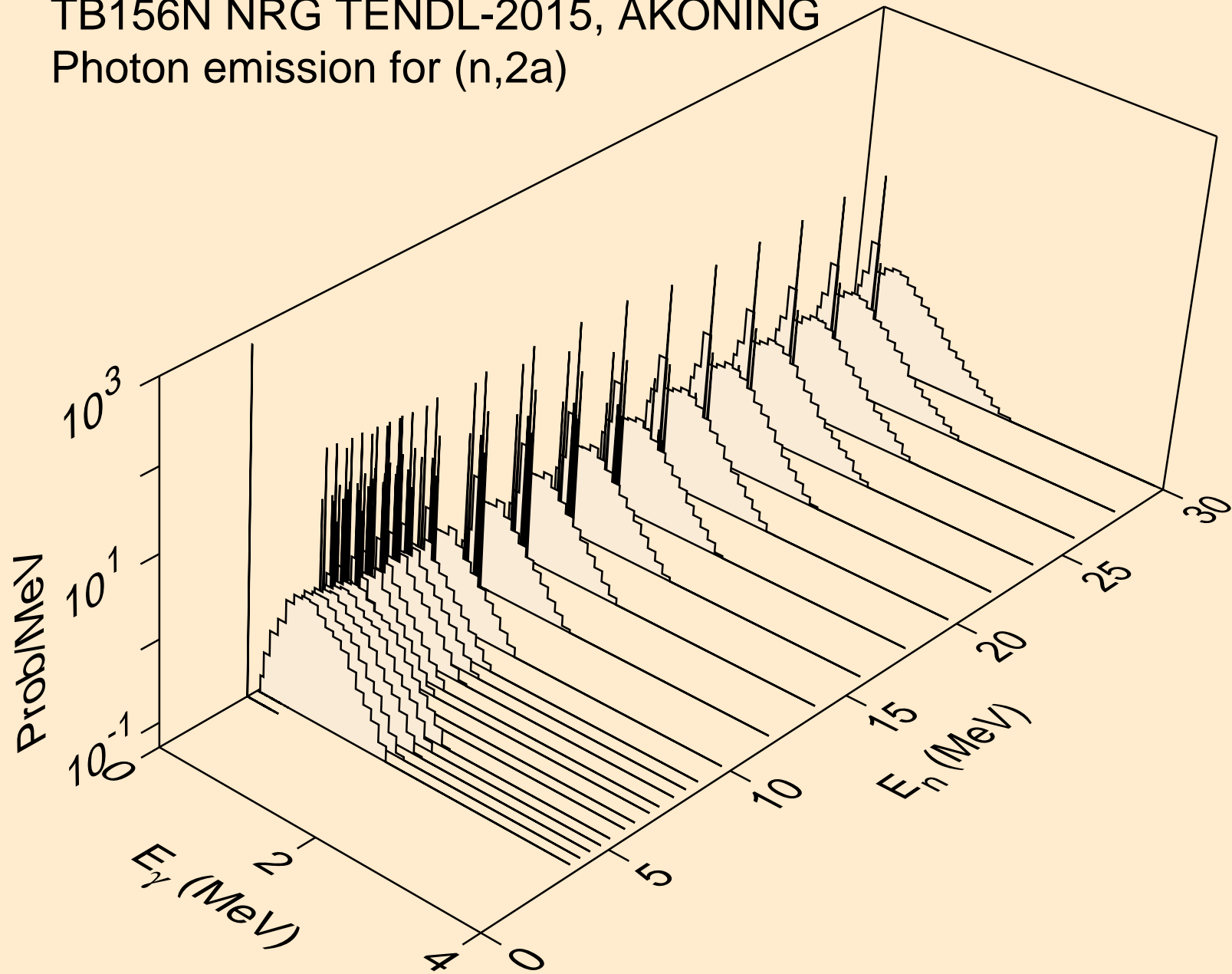
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Photon emission for (n,he3)



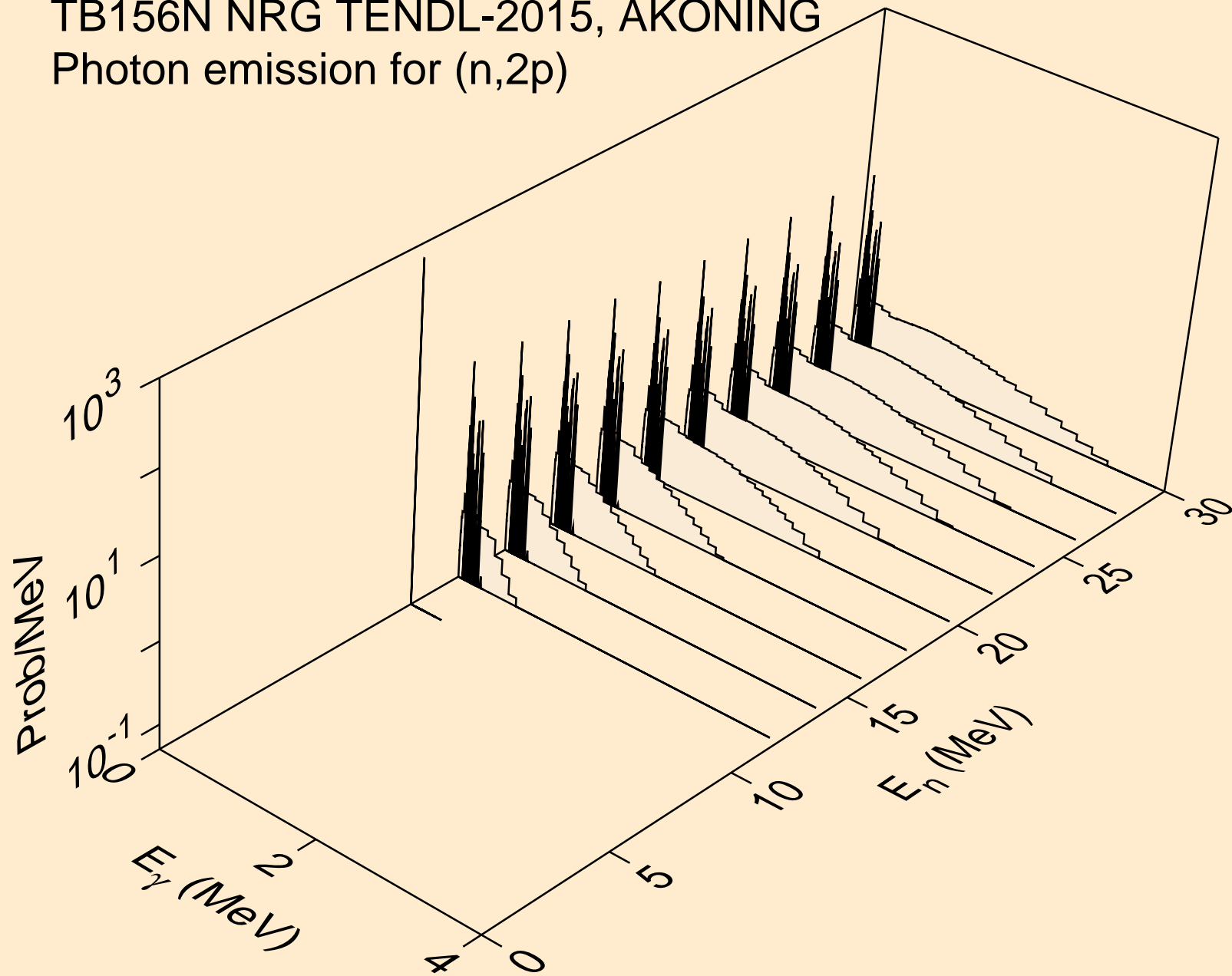
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Photon emission for (n,a)



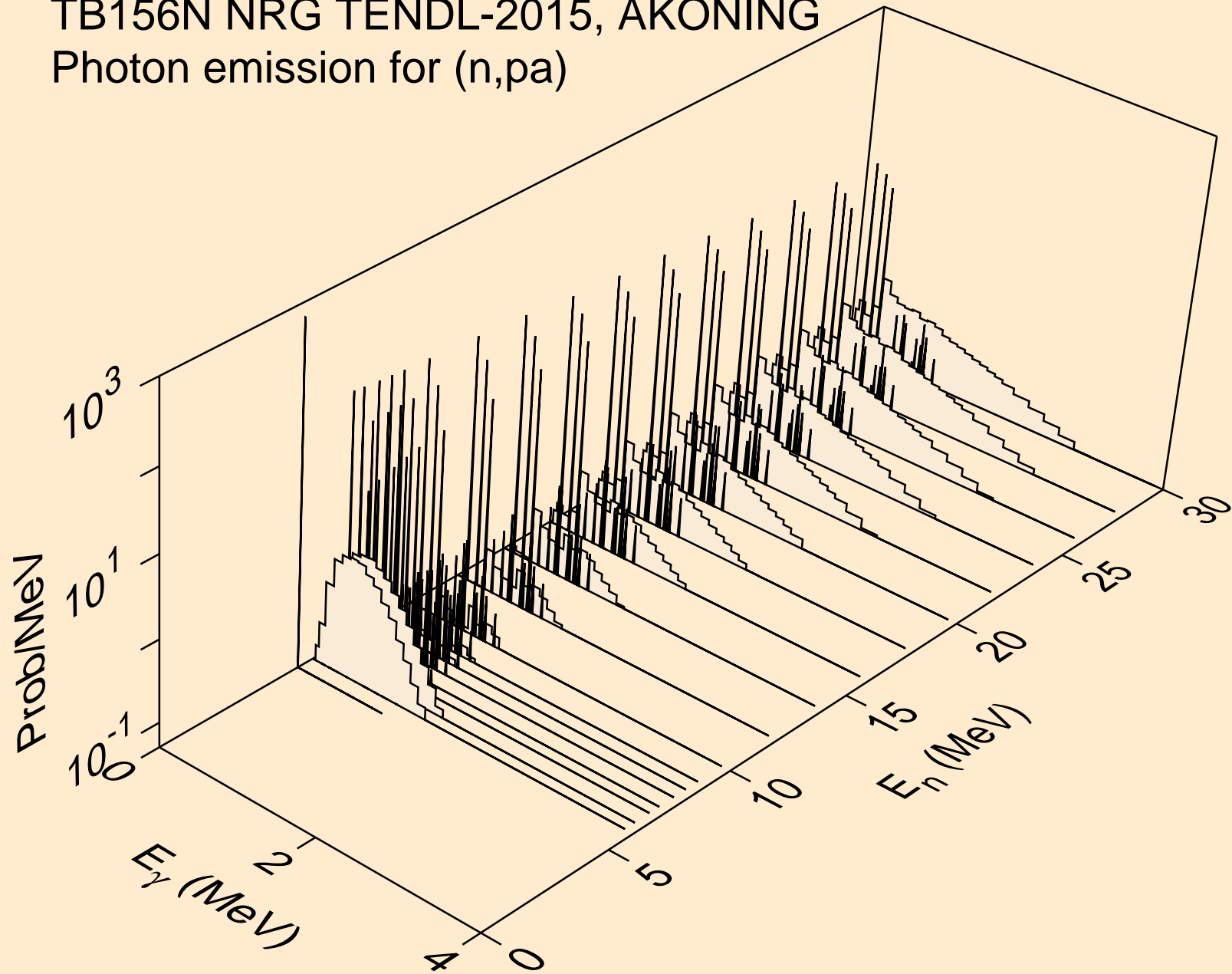
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Photon emission for (n,2a)



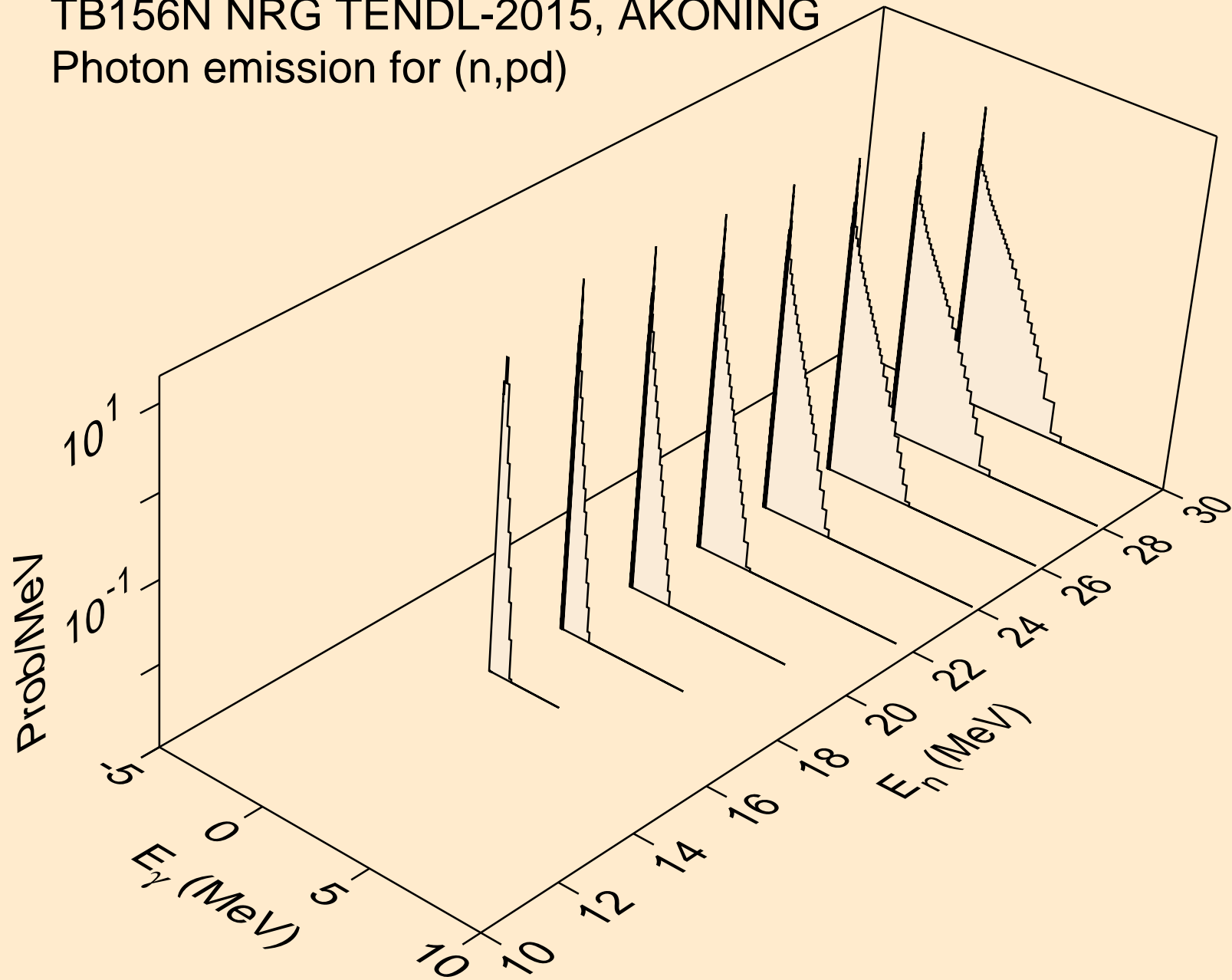
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Photon emission for (n,2p)



TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,p)

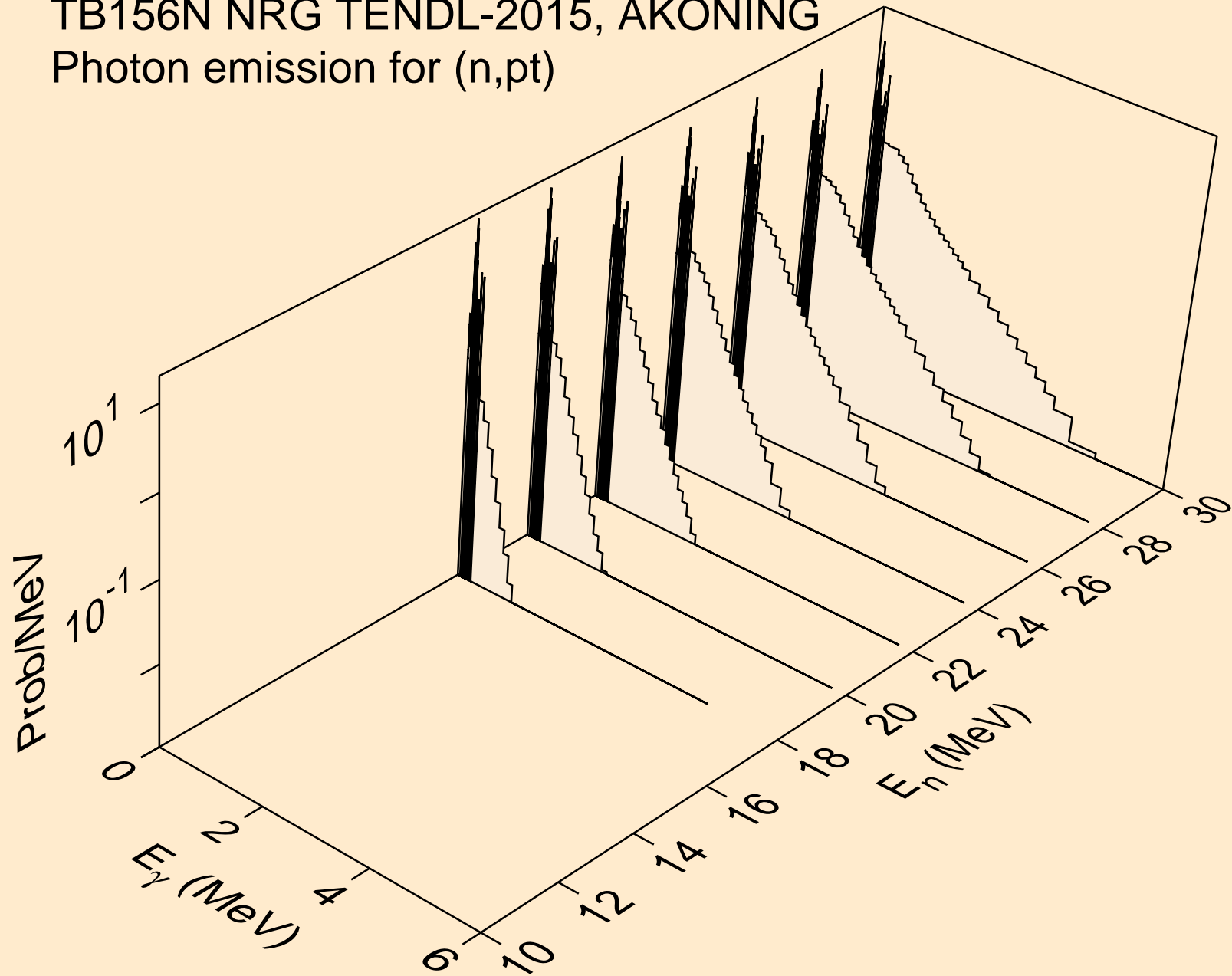


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Photon emission for (n,pd)

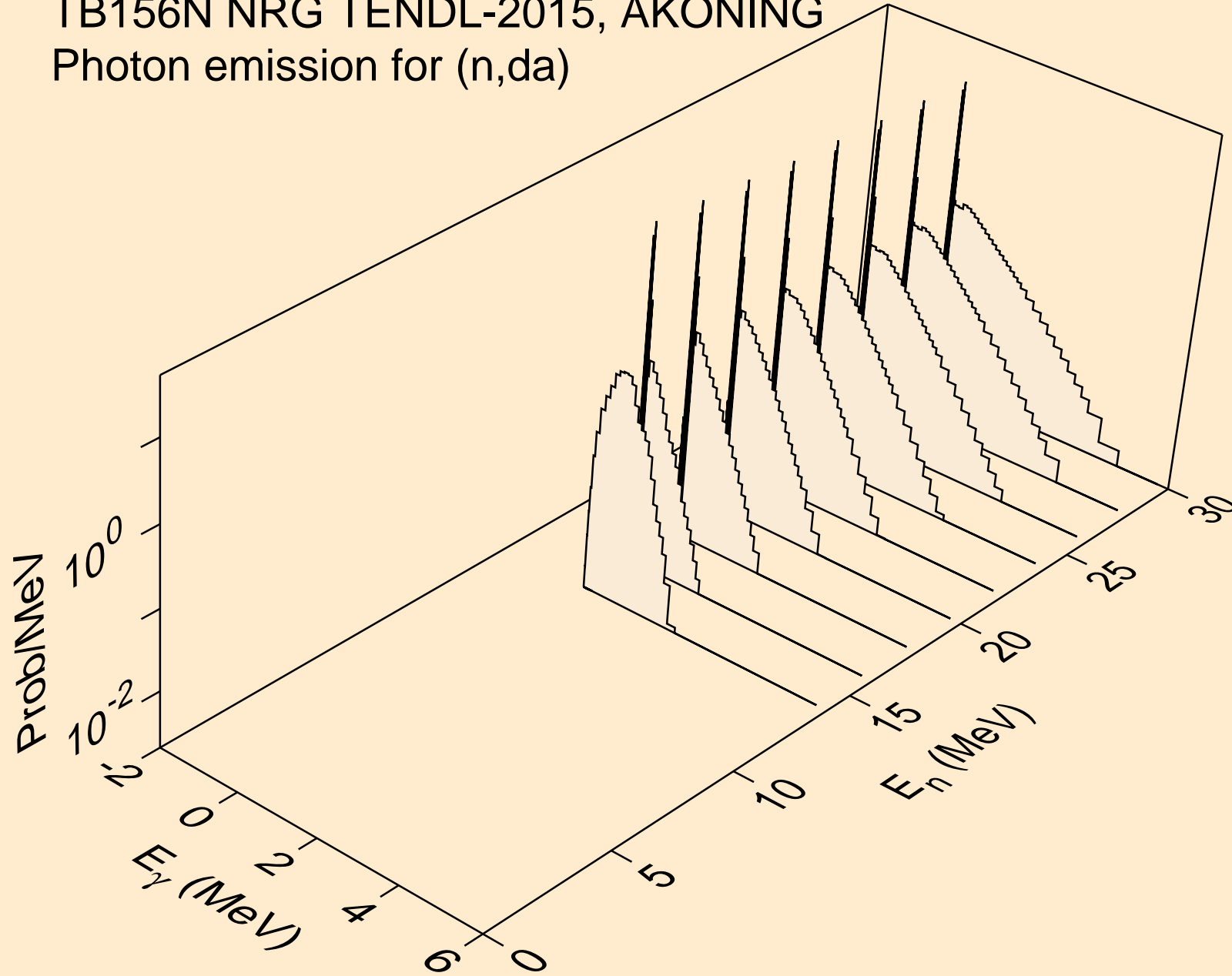




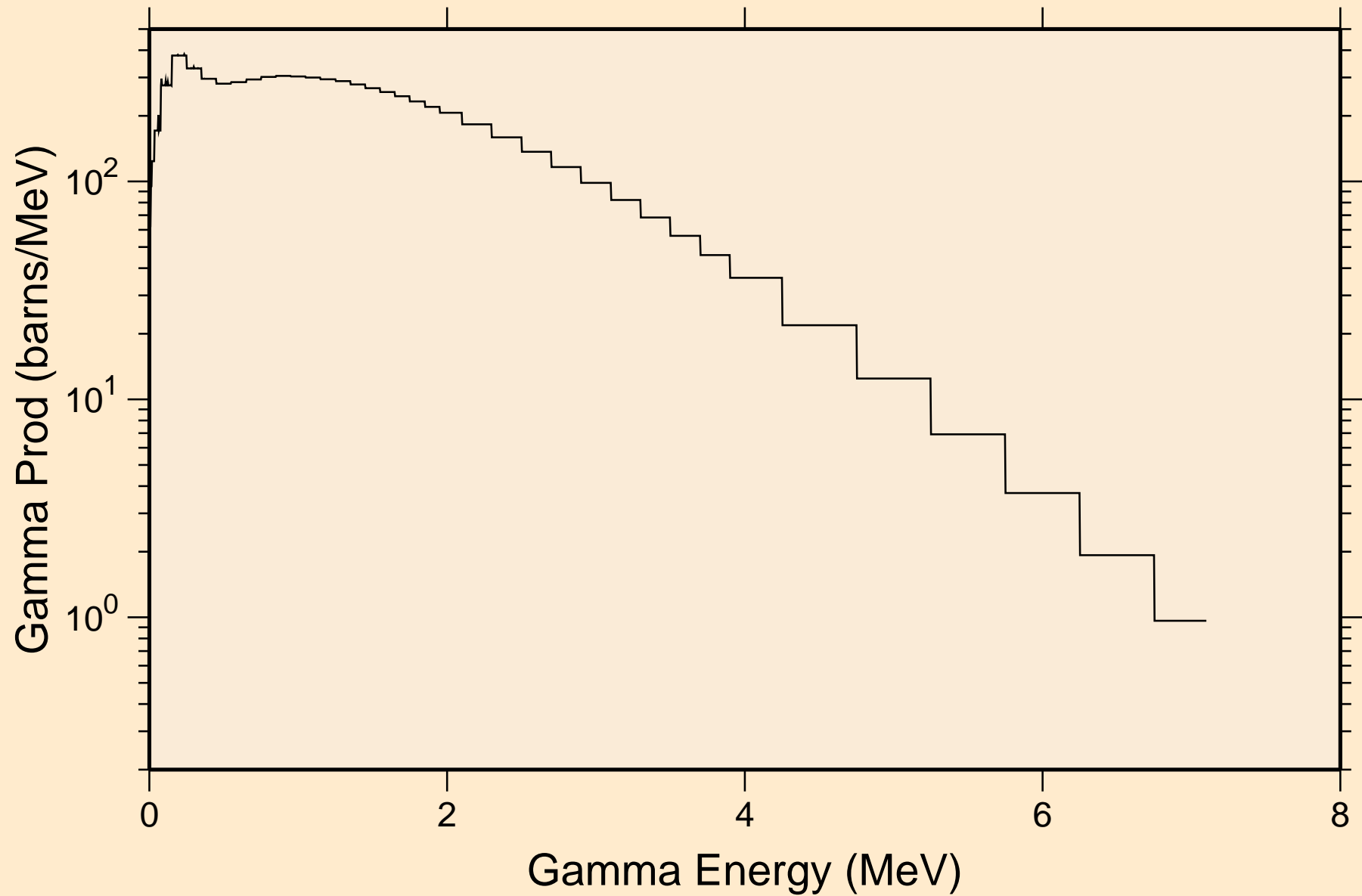
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



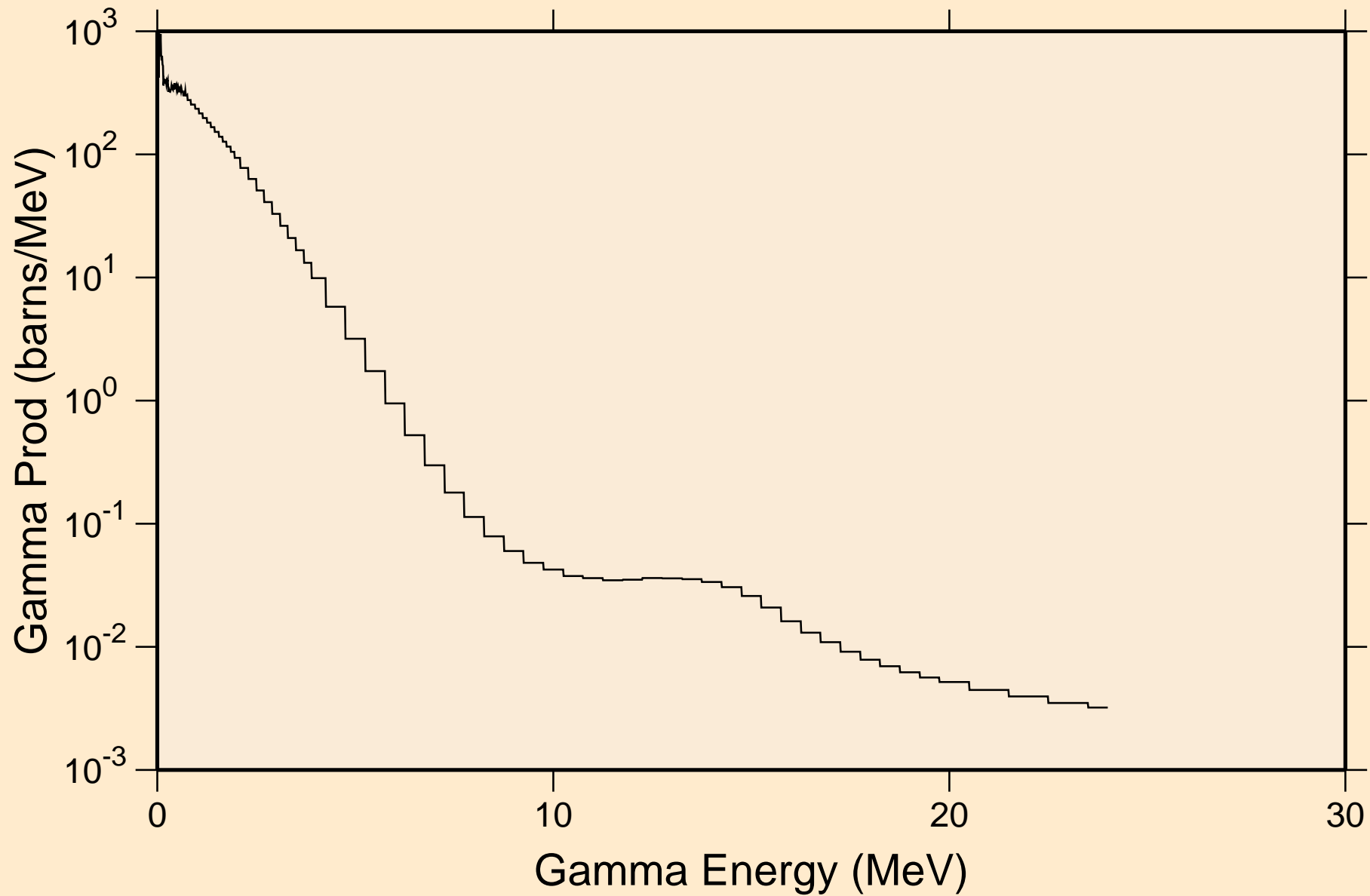
TB156N NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TB156N NRG TENDL-2015, AKONING  
thermal capture photon spectrum

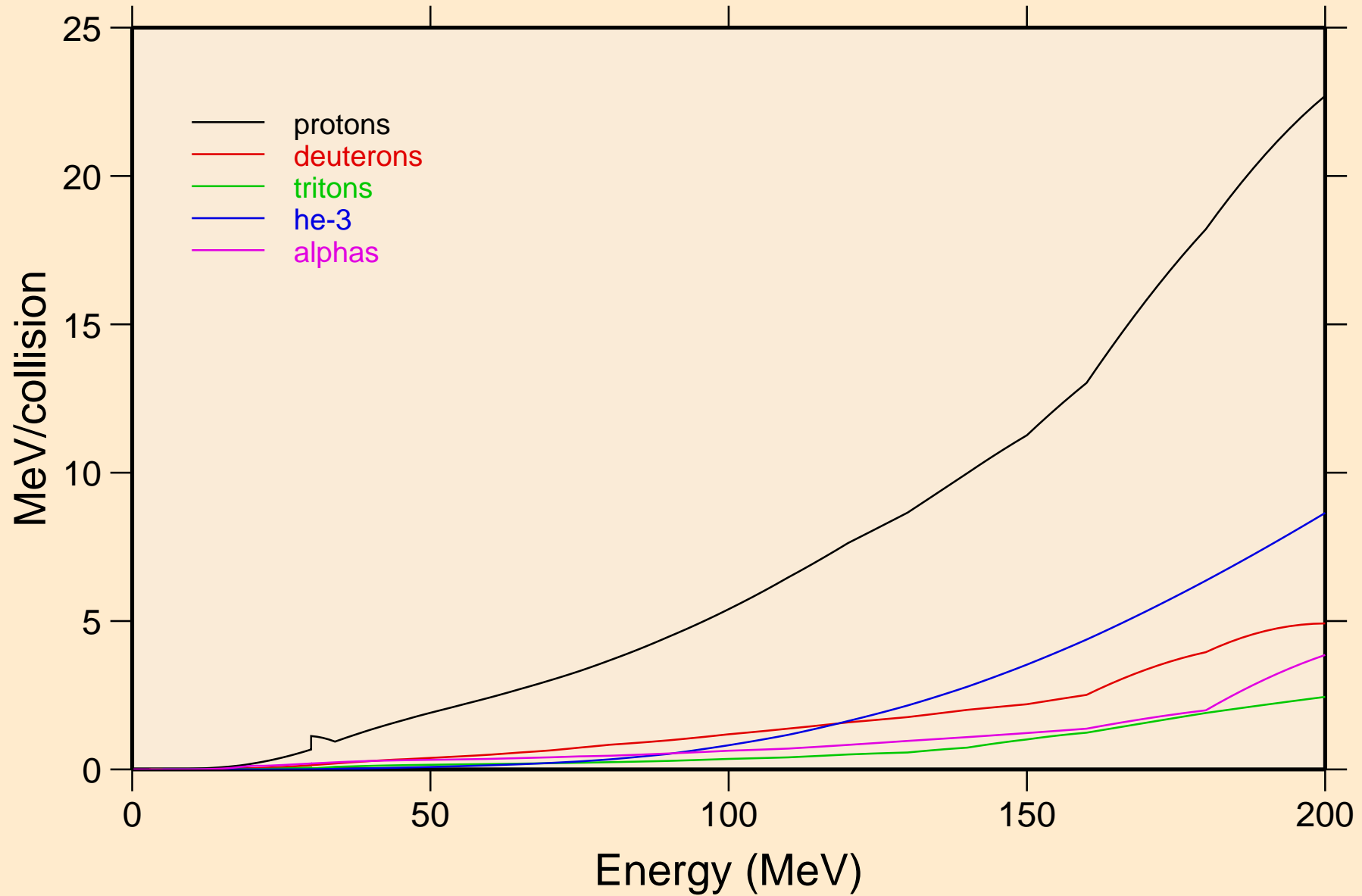


TB156N NRG TENDL-2015, AKONING  
14 MeV photon spectrum



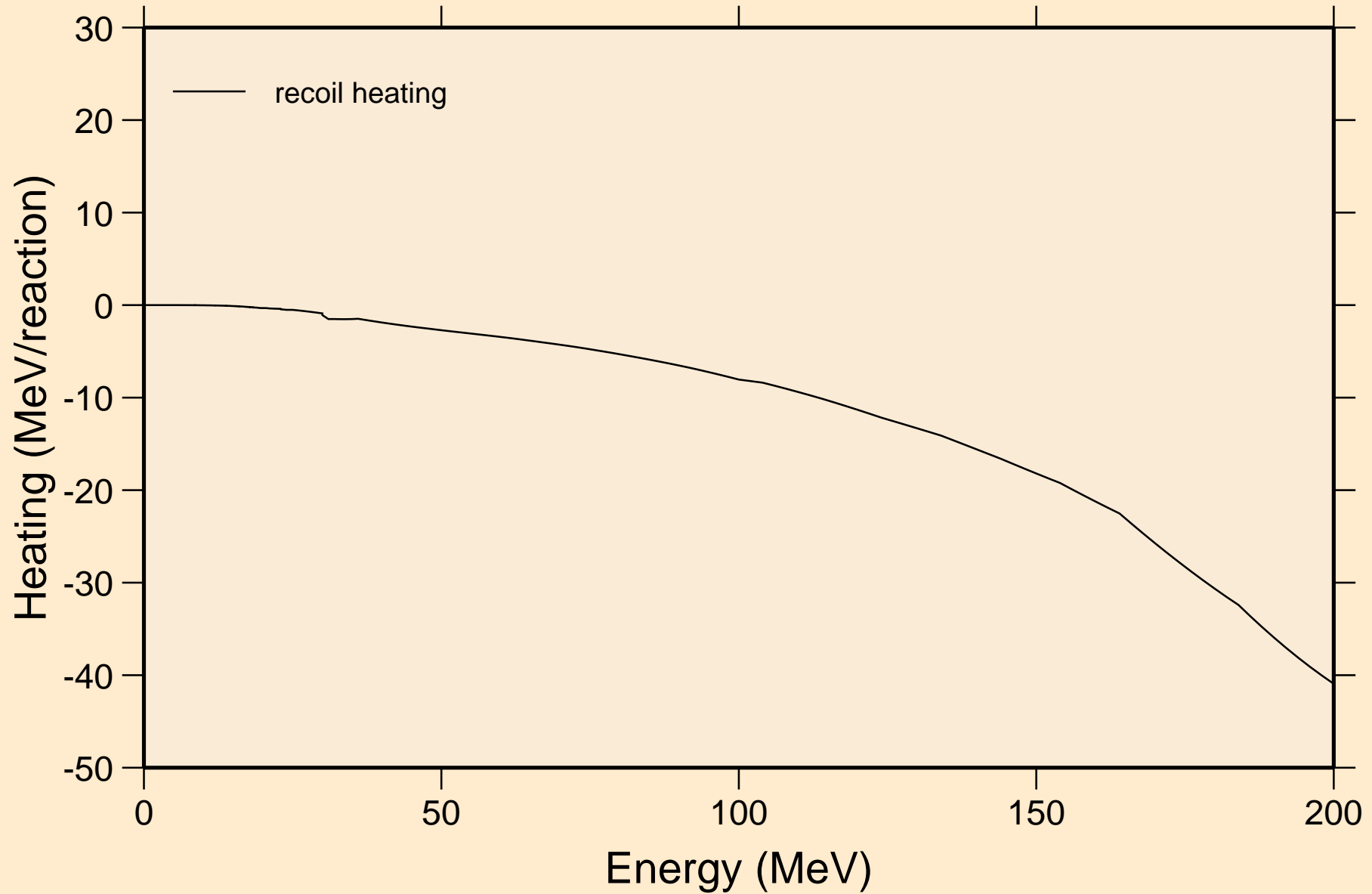
# TB156N NRG TENDL-2015, AKONING

## Particle heating contributions



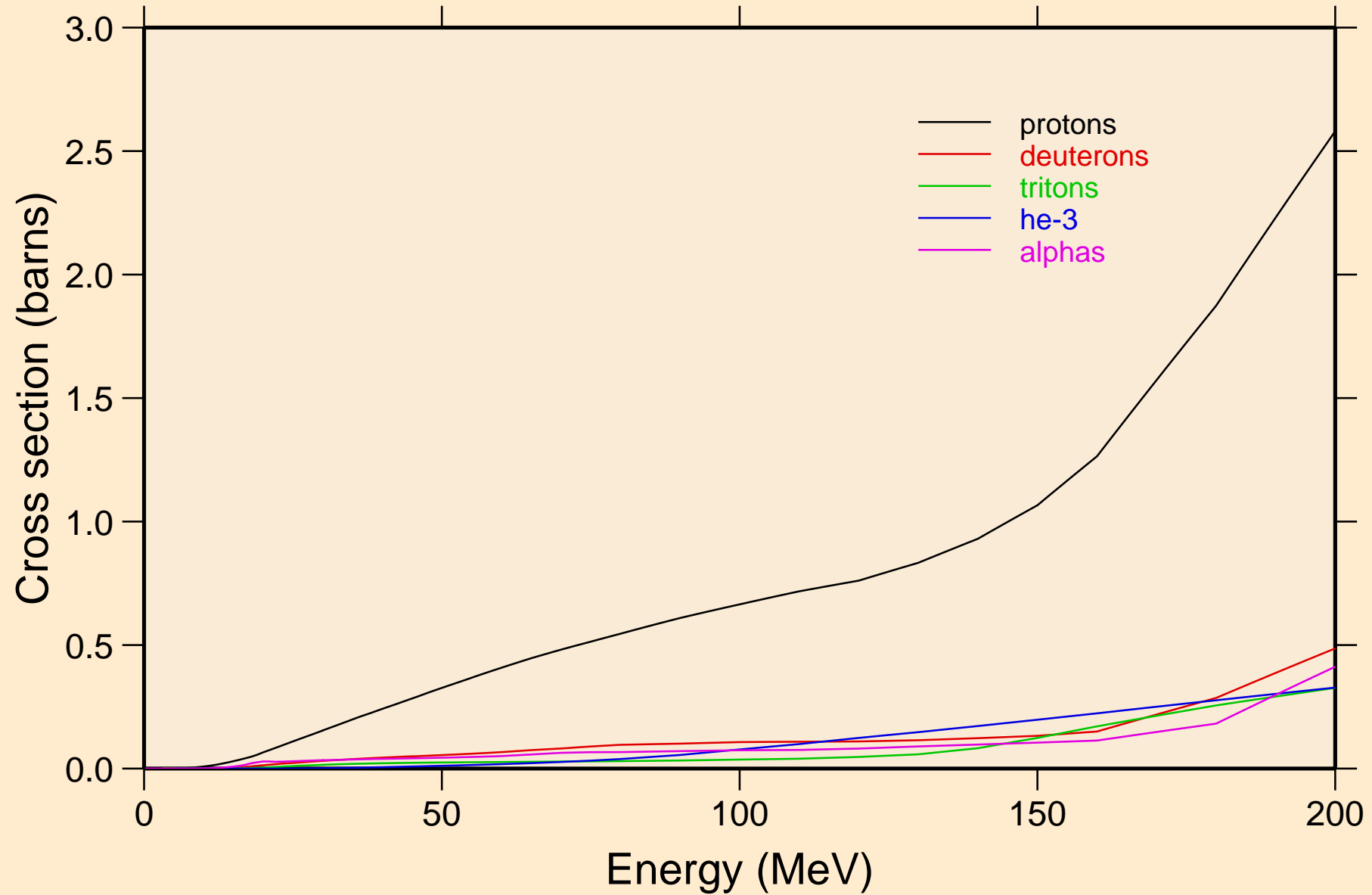
# TB156N NRG TENDL-2015, AKONING

## Recoil Heating

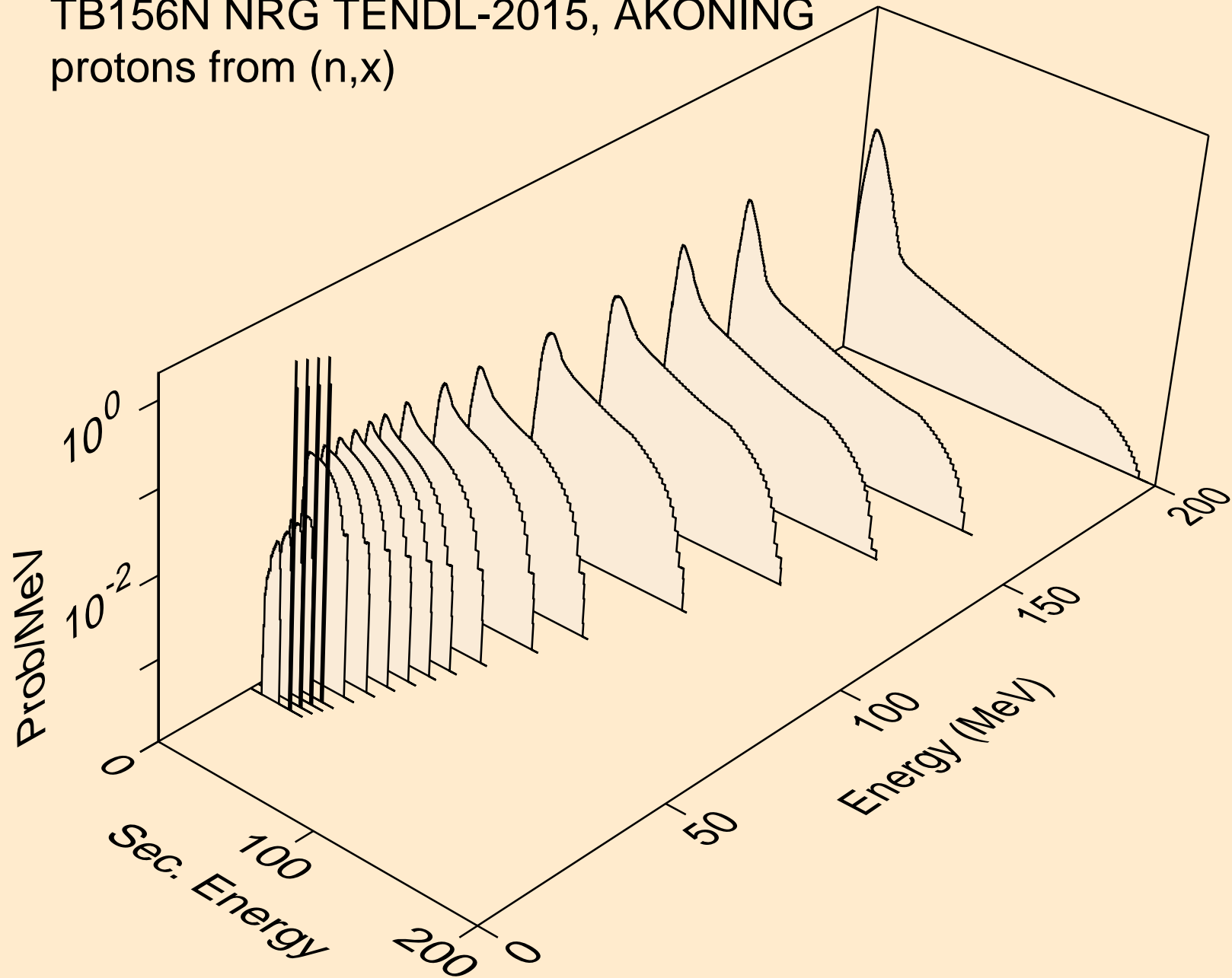


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## Particle production cross sections

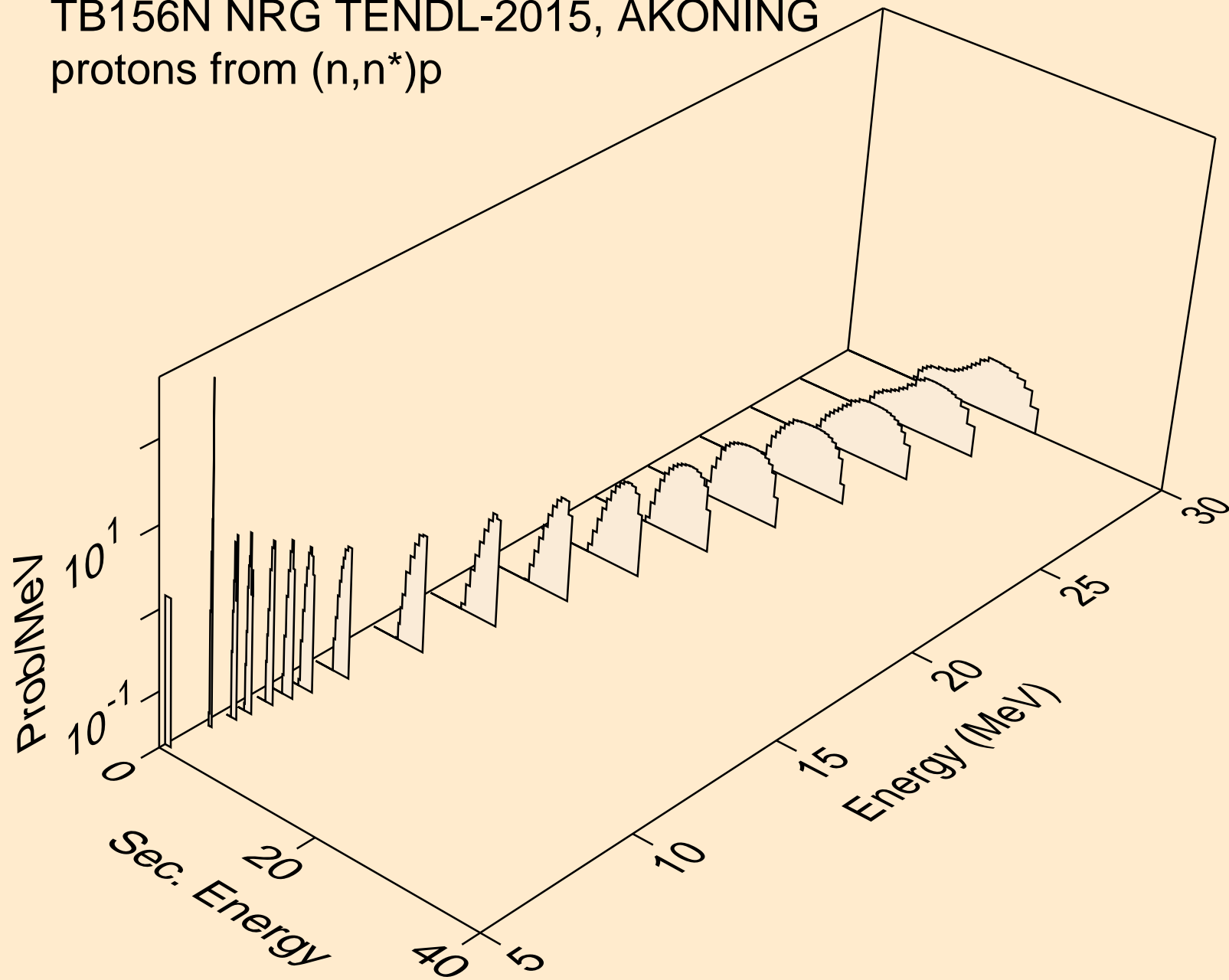


TB156N NRG TENDL-2015, AKONING  
protons from (n,x)

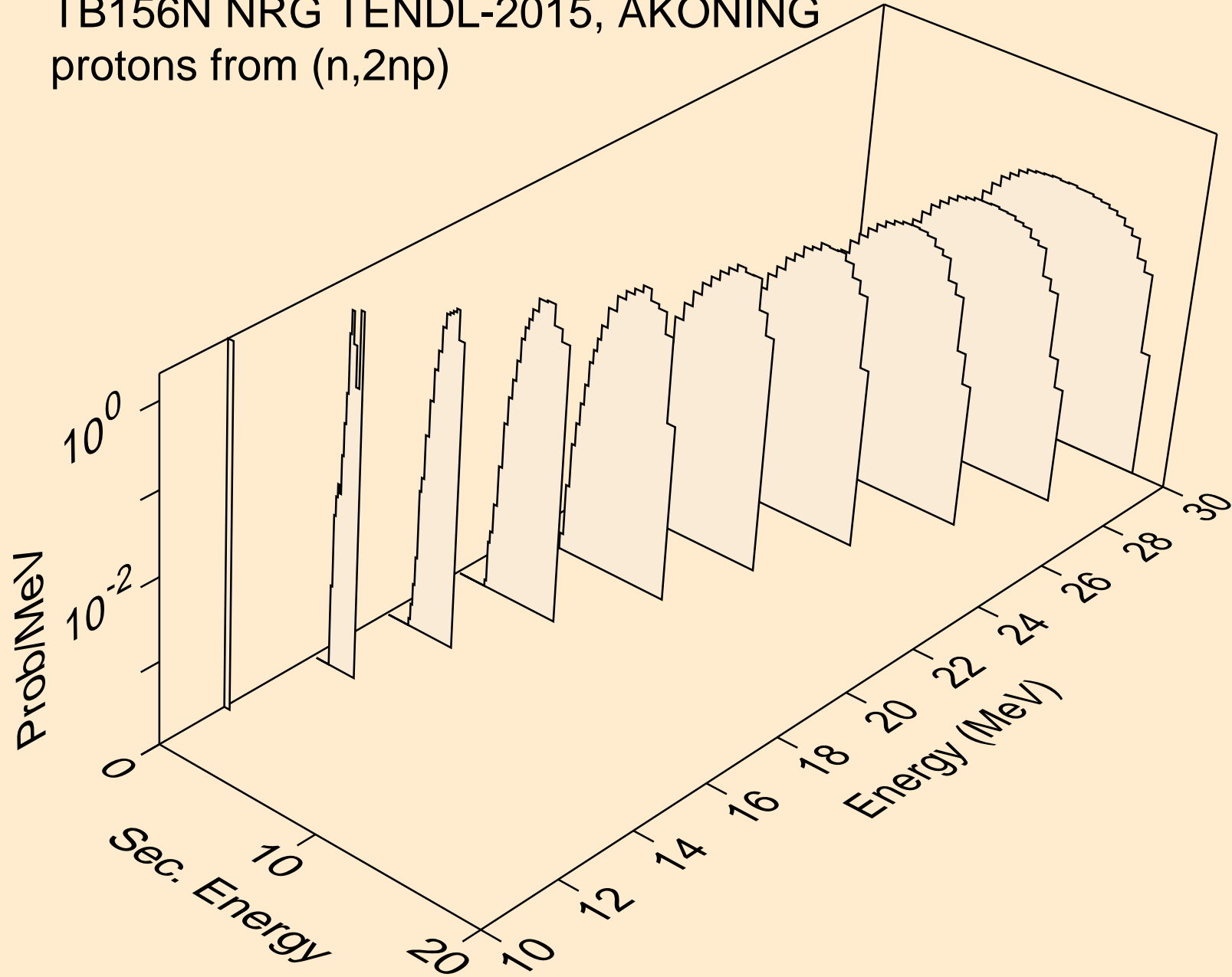




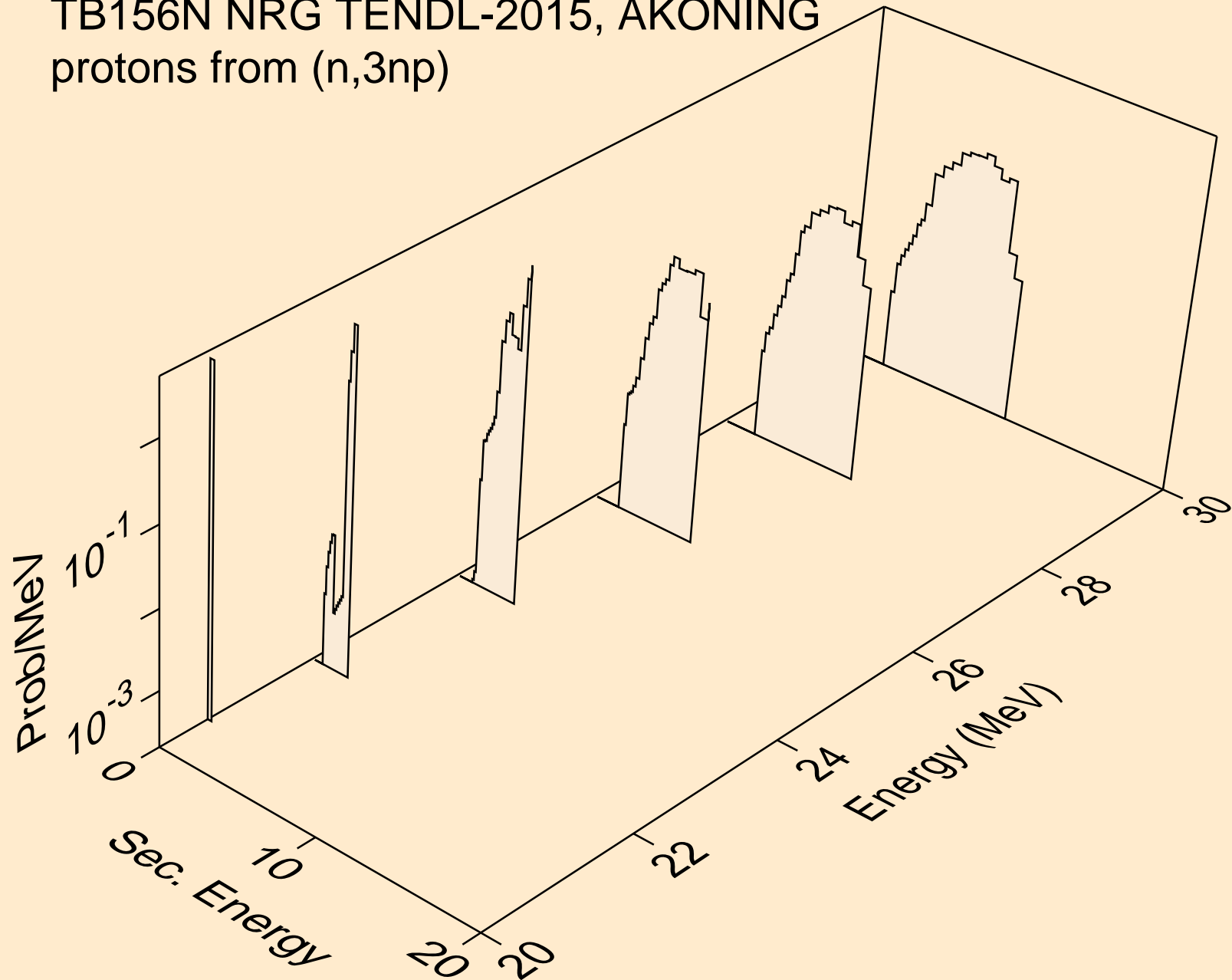
TB156N NRG TENDL-2015, AKONING  
protons from (n,n\*)p



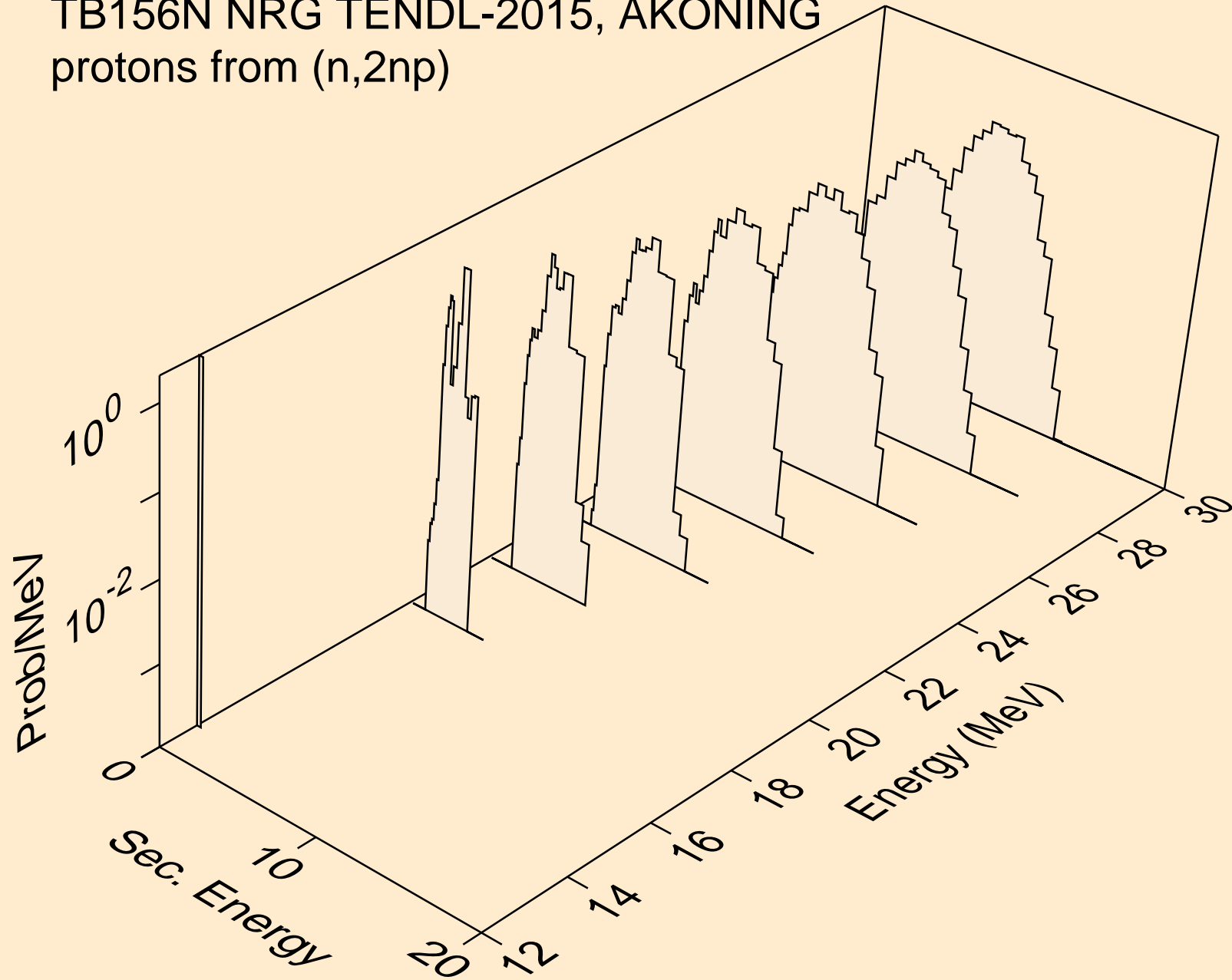
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protons from (n,2np)



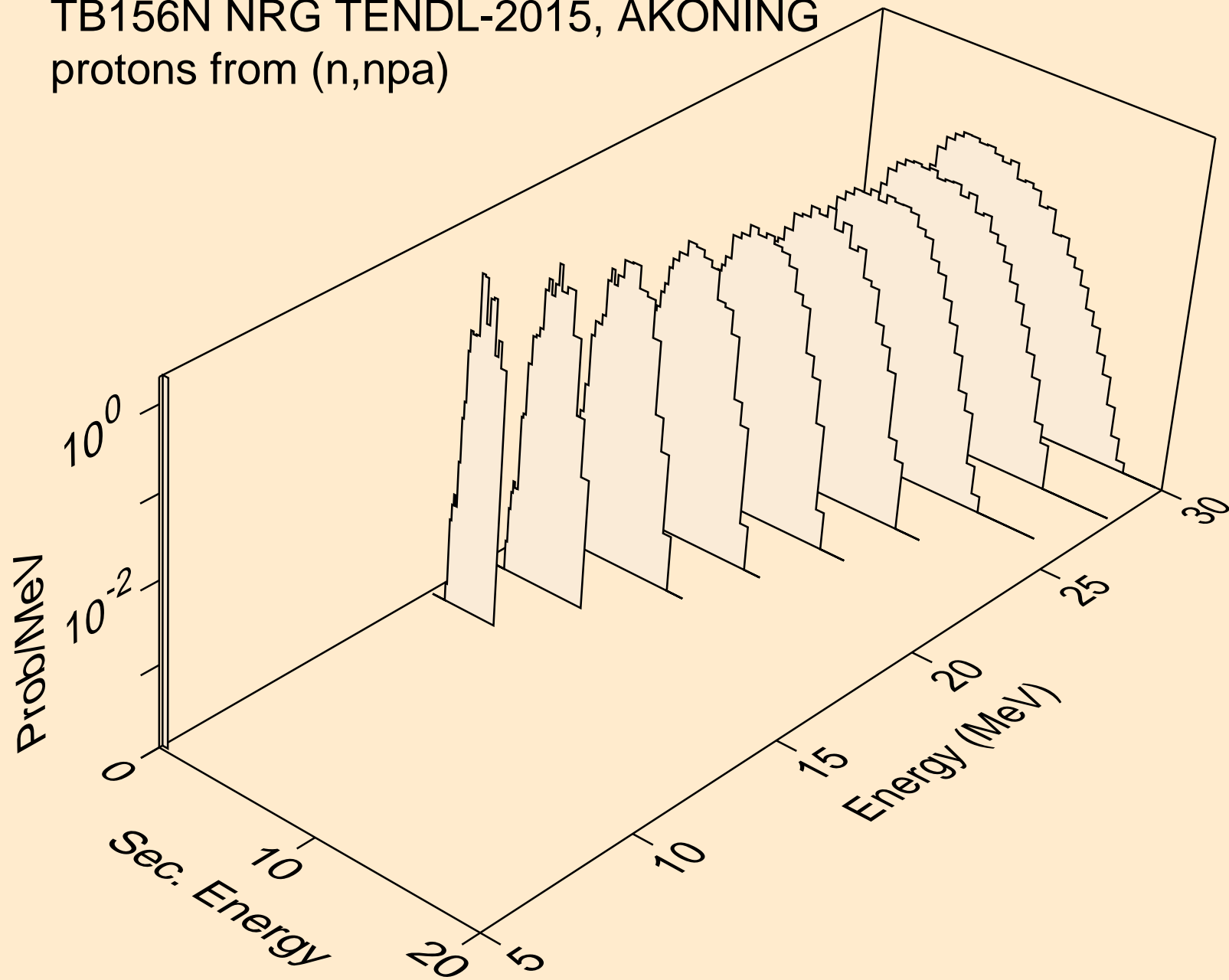
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protons from (n,3np)



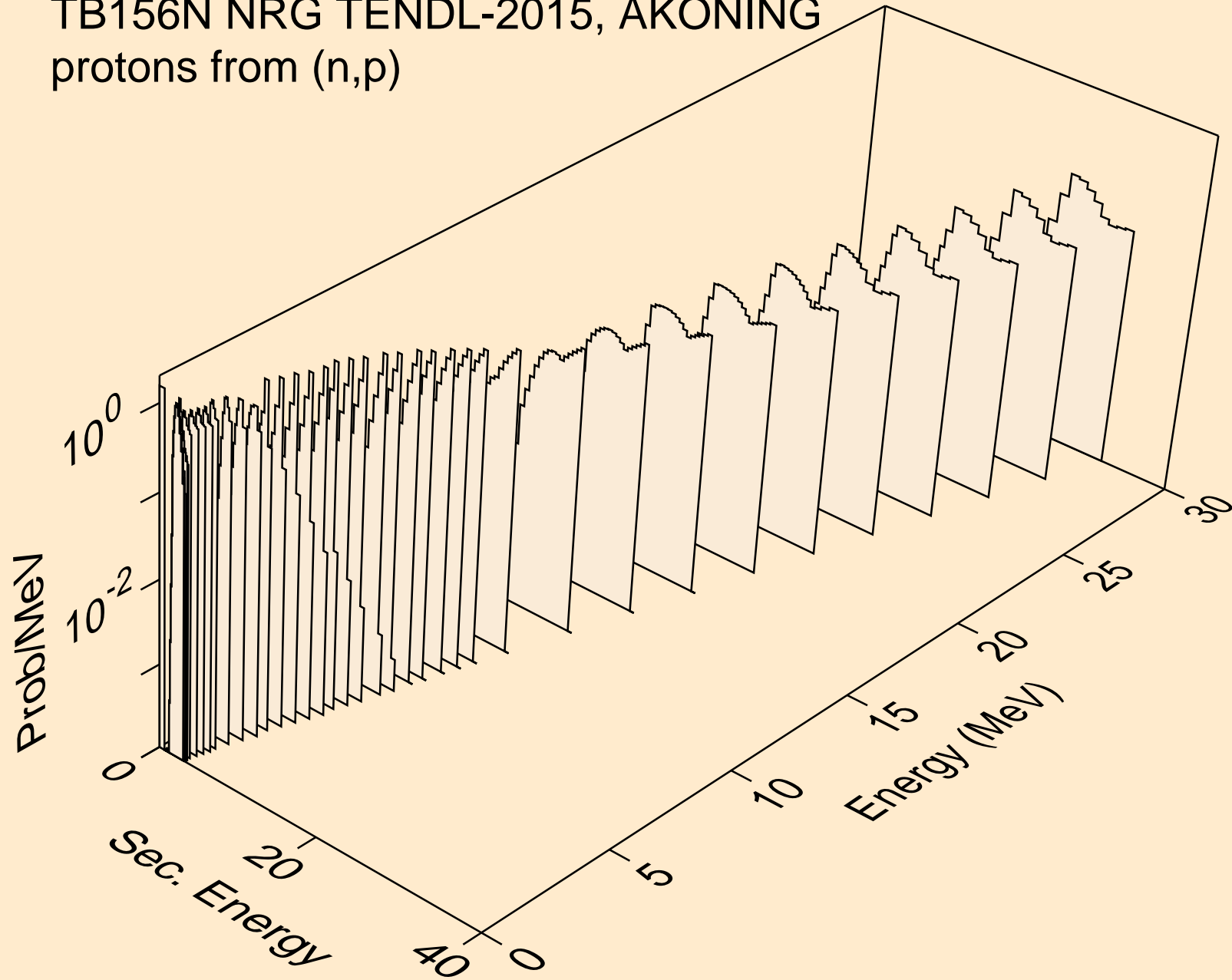
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protons from (n,2np)



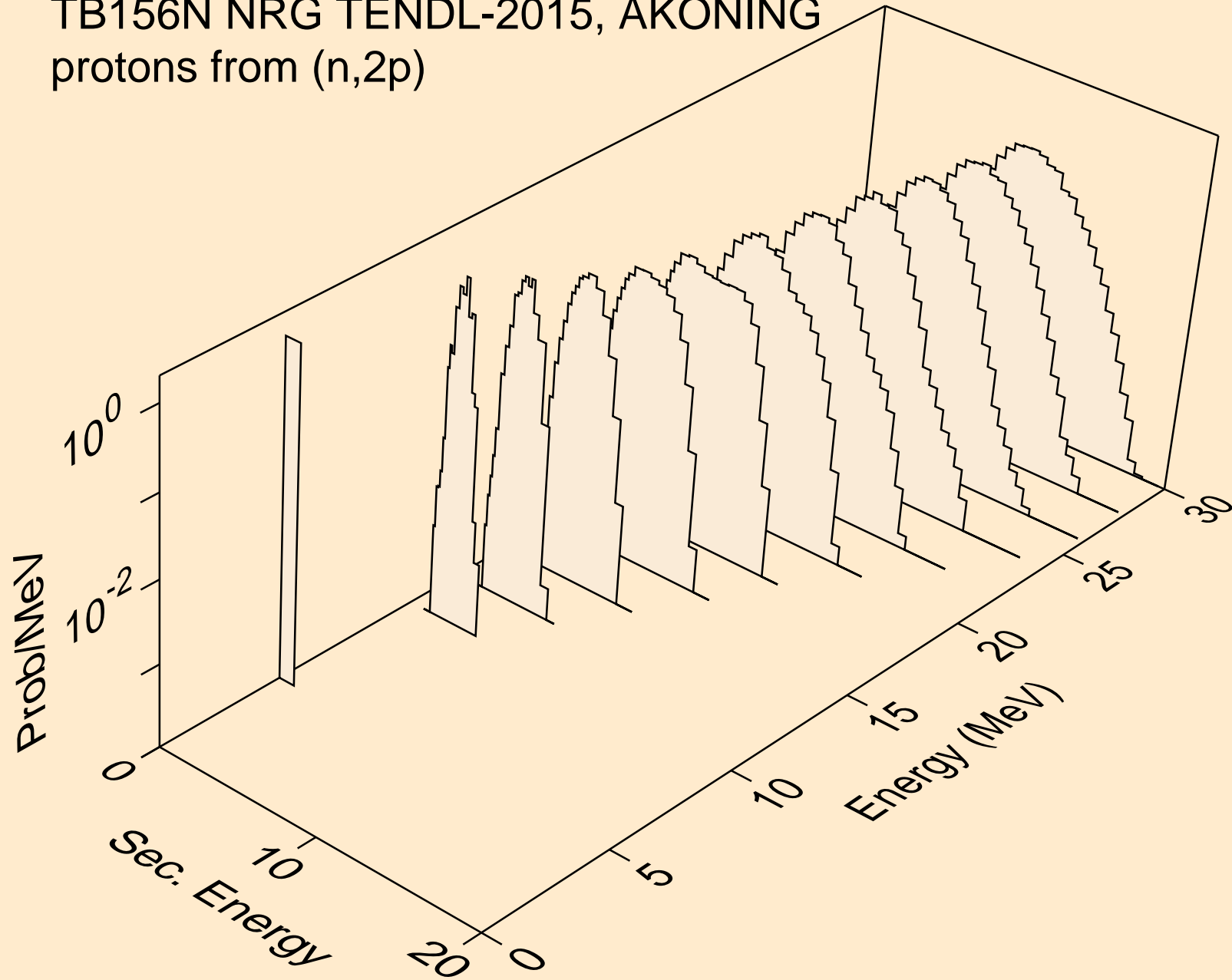
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protons from (n,npa)



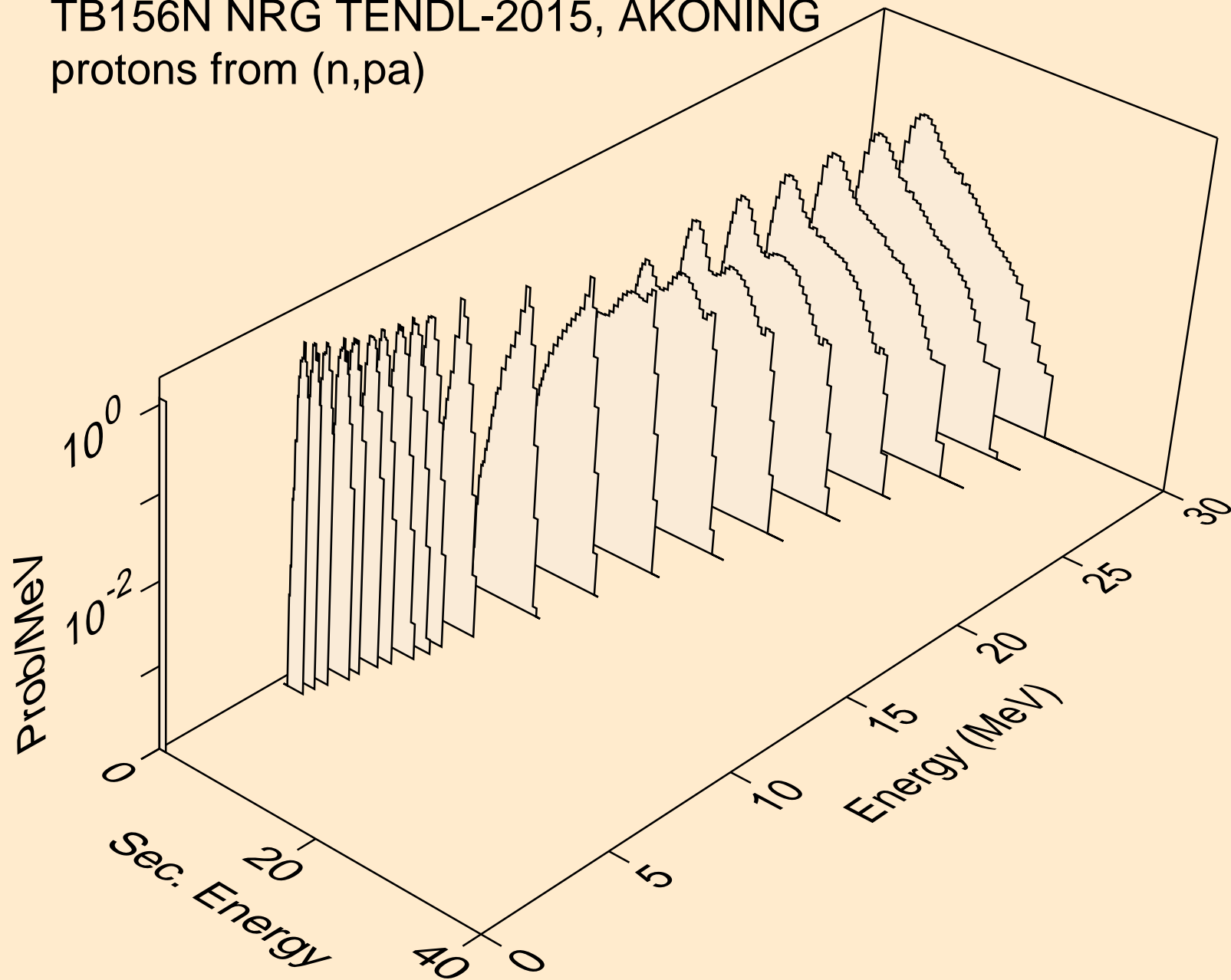
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protons from (n,p)



TB156N NRG TENDL-2015, AKONING  
protons from (n,2p)

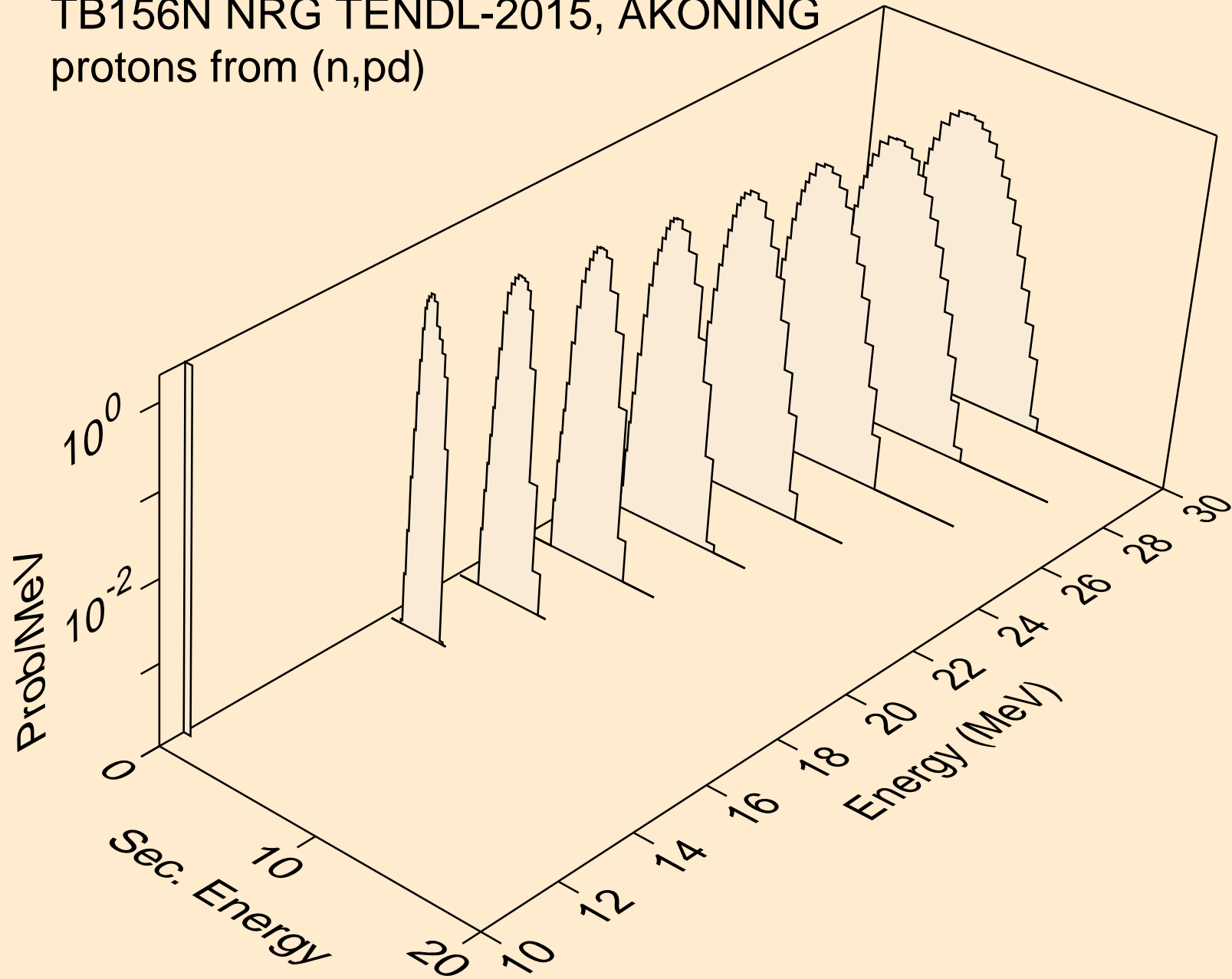


TB156N NRG TENDL-2015, AKONING  
protons from (n,pa)

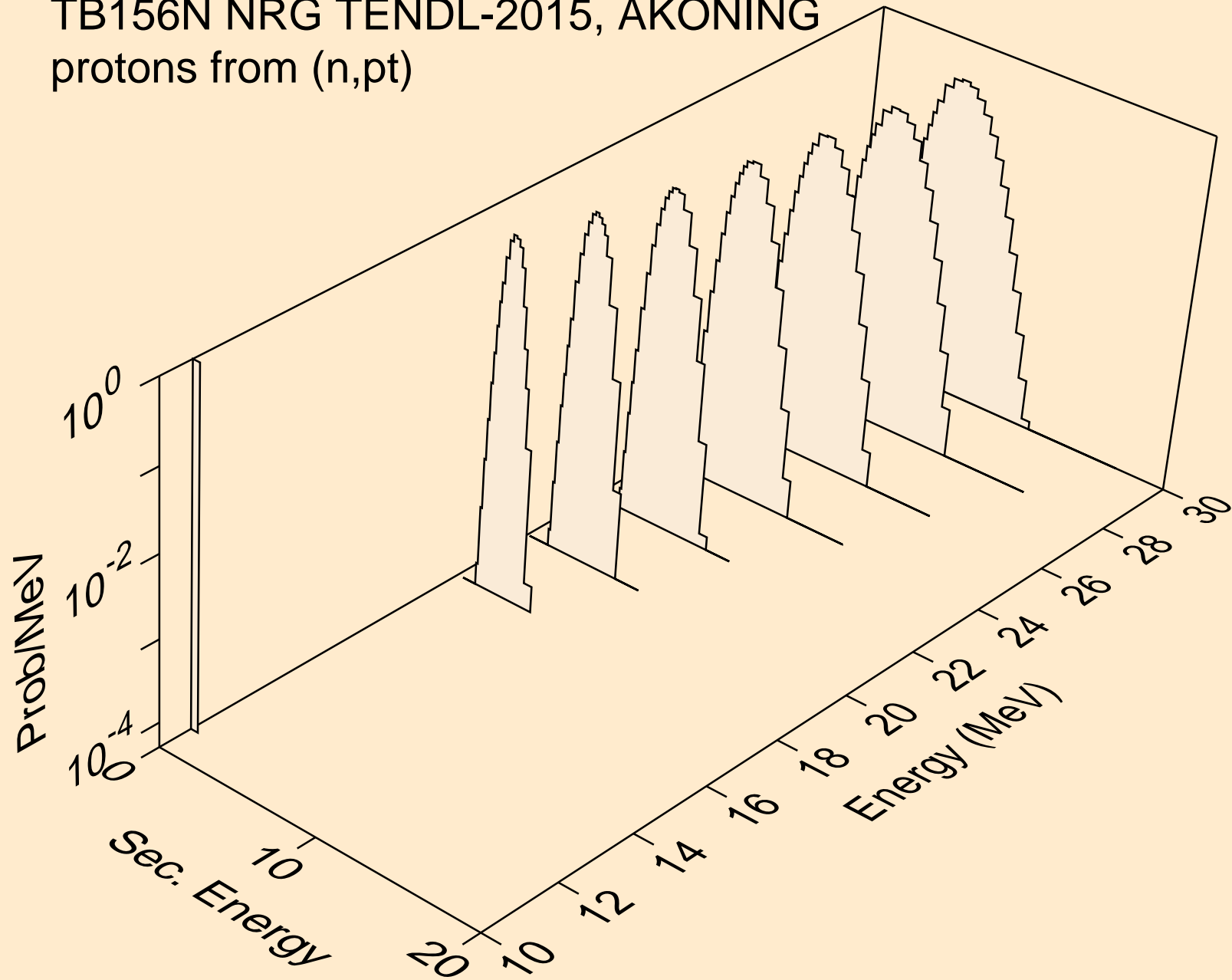




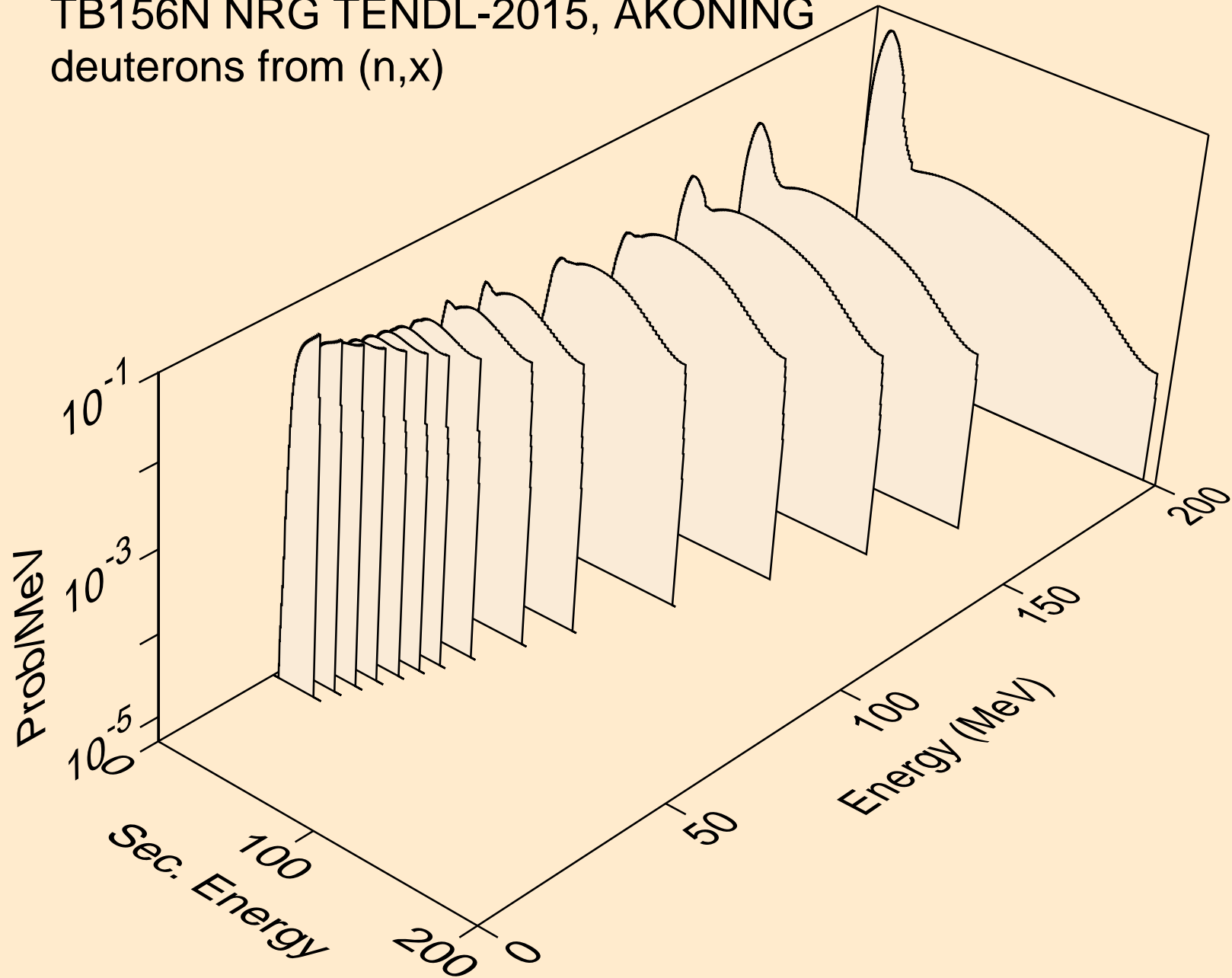
TB156N NRG TENDL-2015, AKONING  
protons from (n,pd)



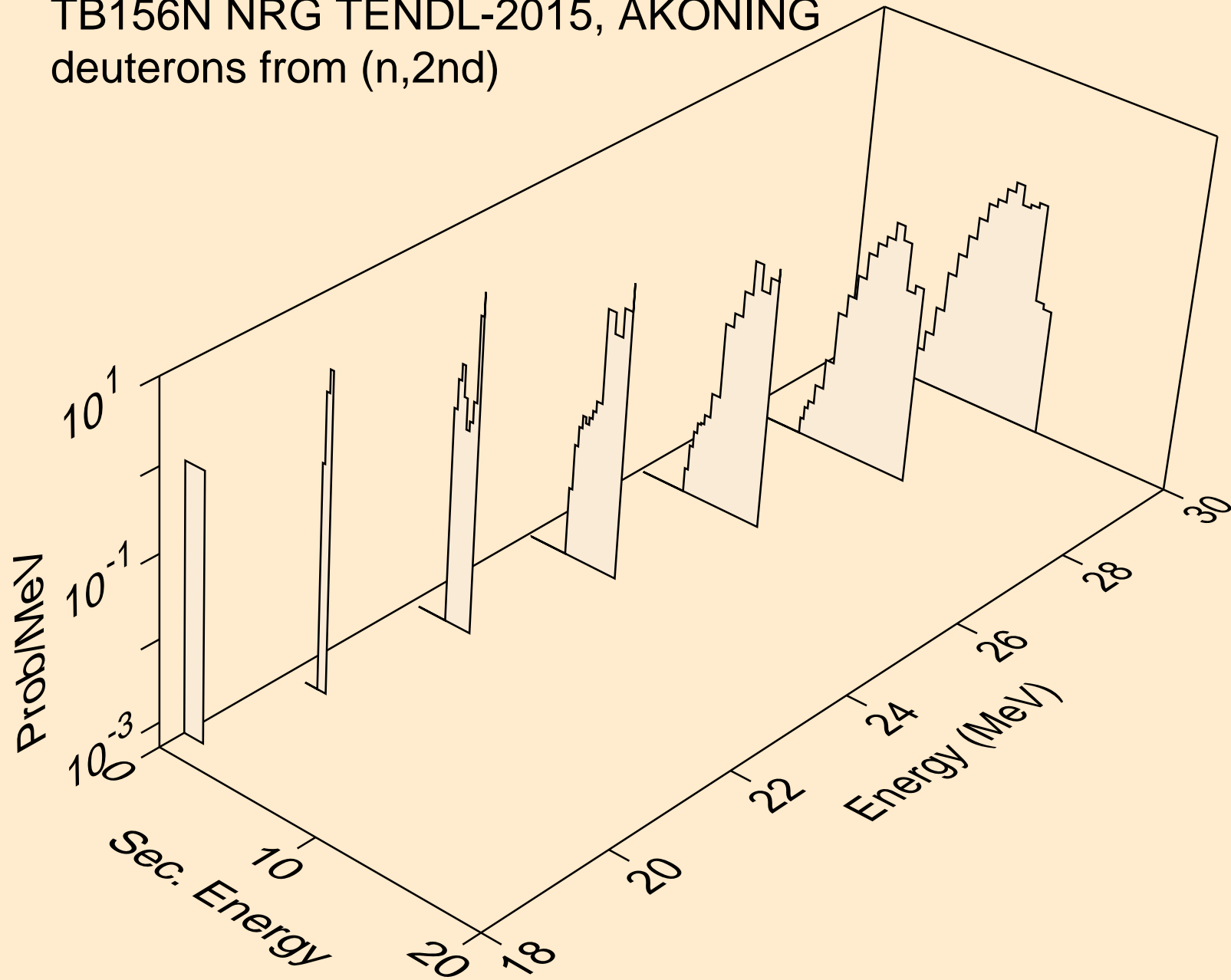
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protons from (n,pt)



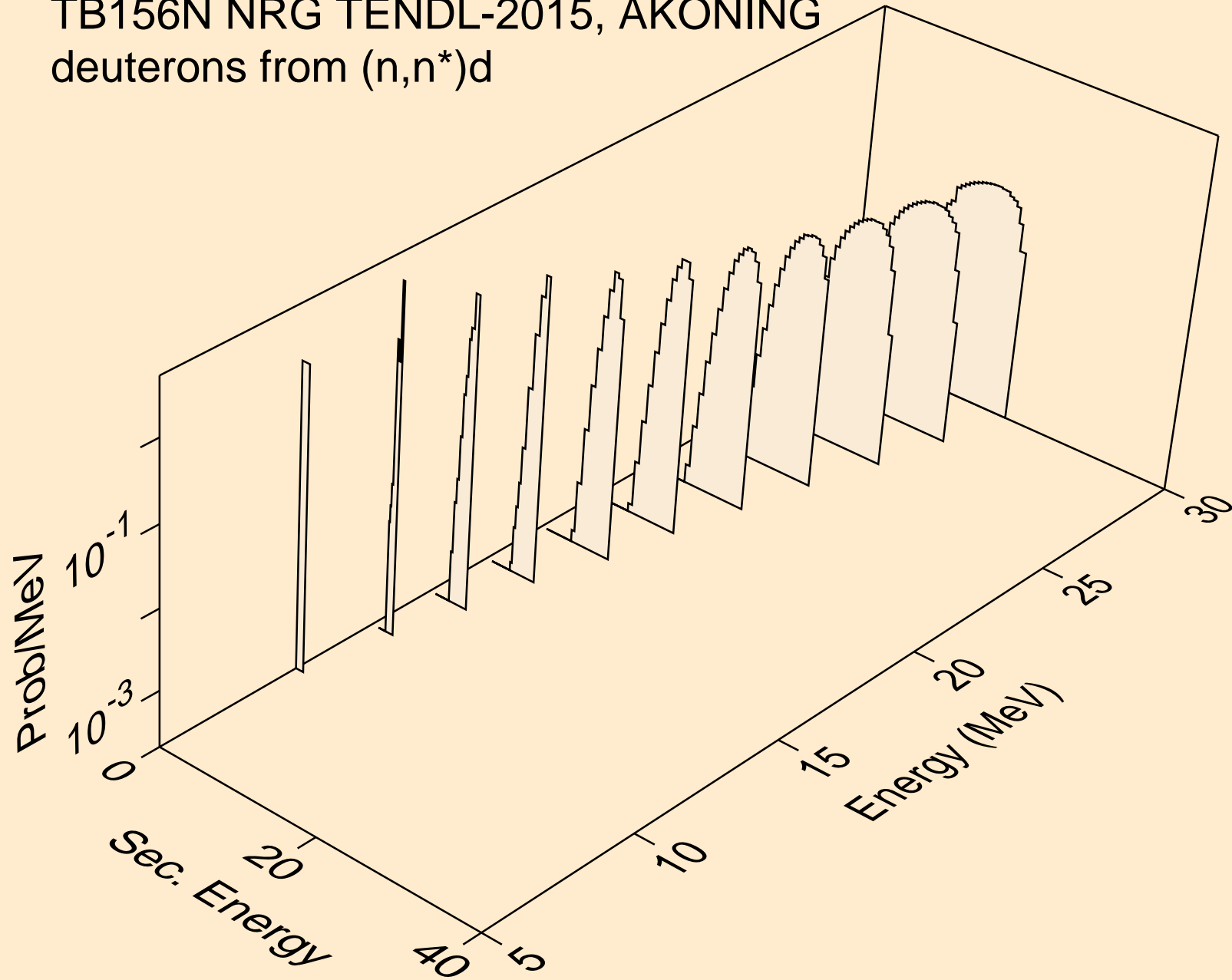
TB156N NRG TENDL-2015, AKONING  
deuterons from (n,x)



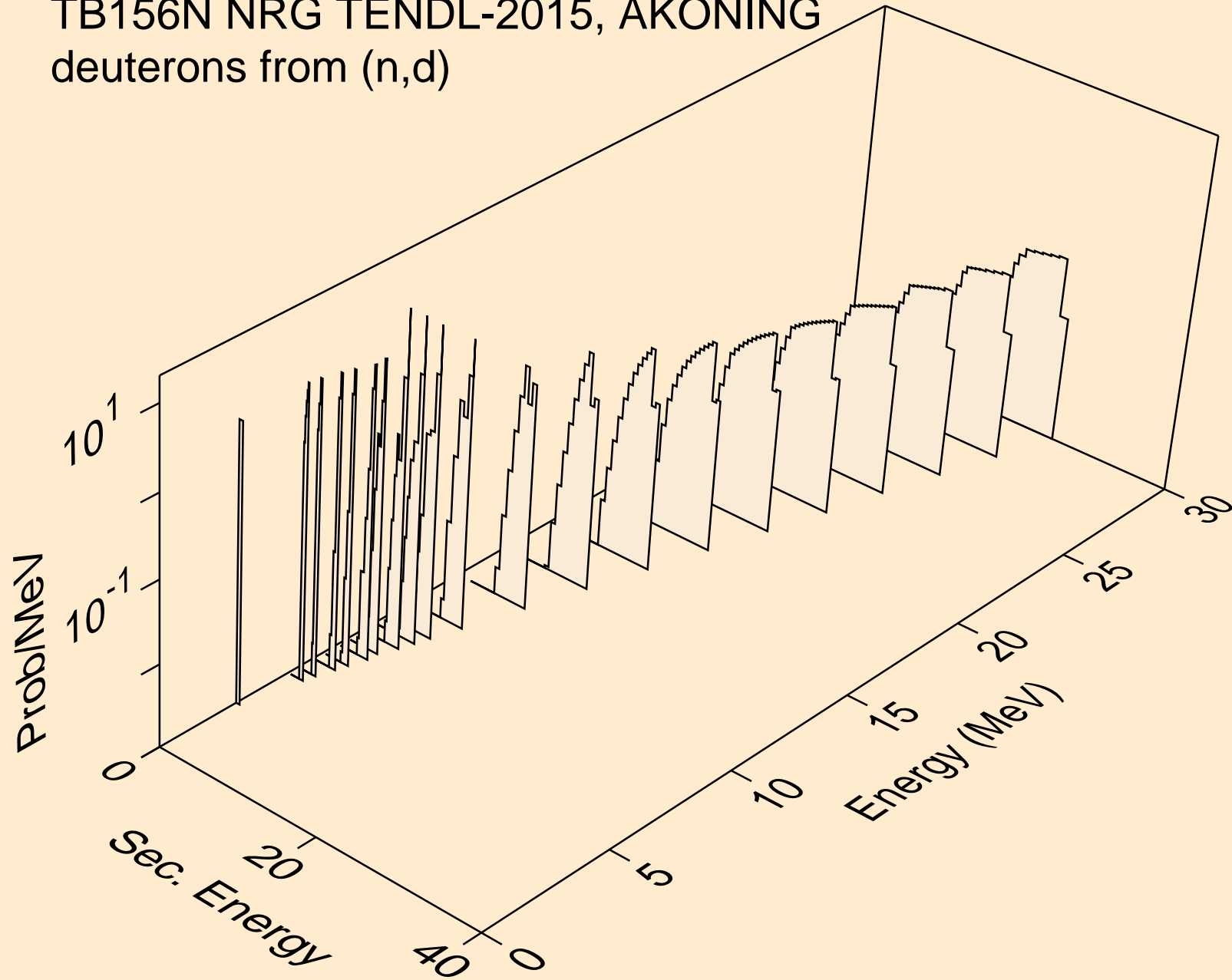
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deuterons from (n,2nd)



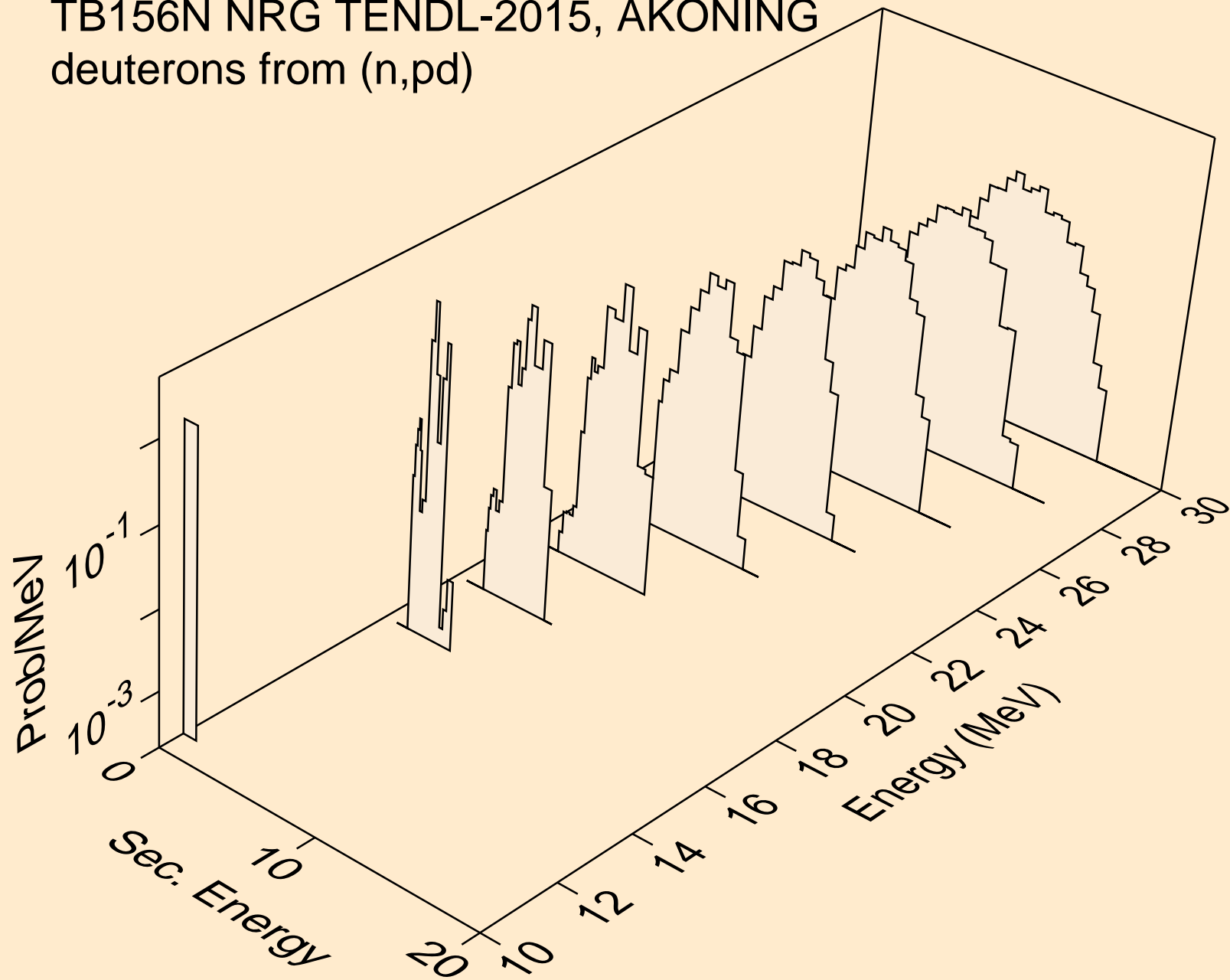
TB156N NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



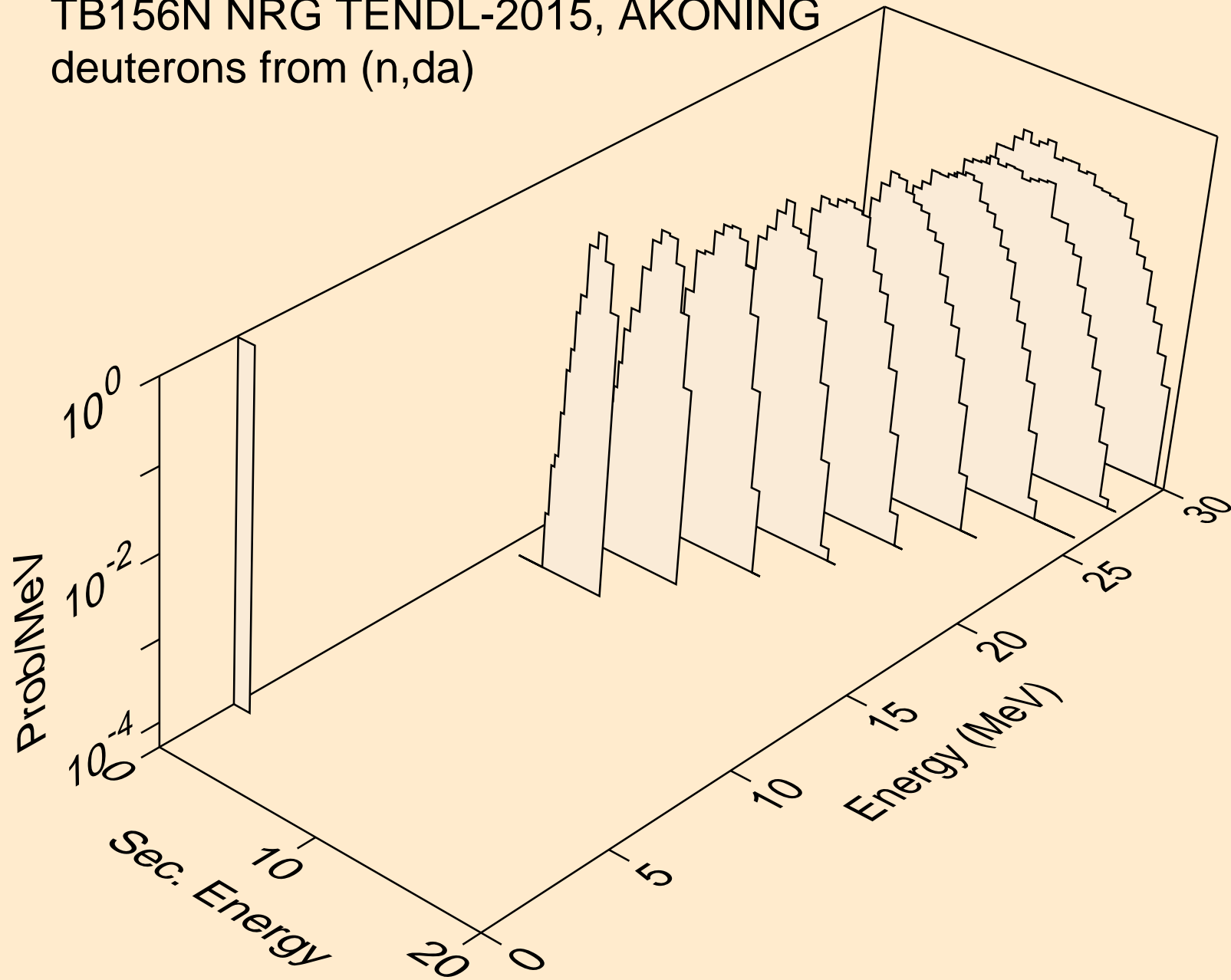
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deuterons from (n,d)



TB156N NRG TENDL-2015, AKONING  
deuterons from (n,pd)

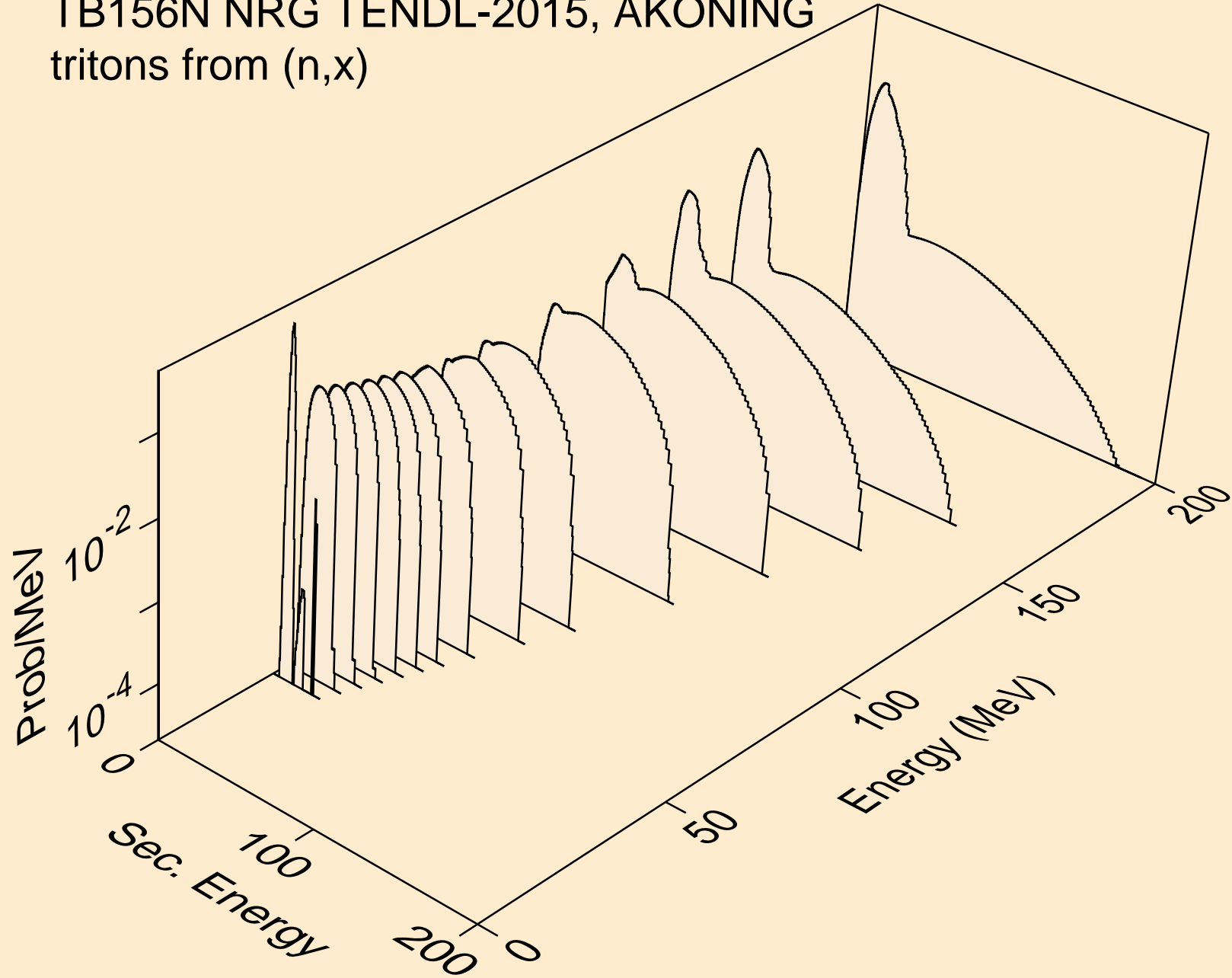


TB156N NRG TENDL-2015, AKONING  
deuterons from (n,da)

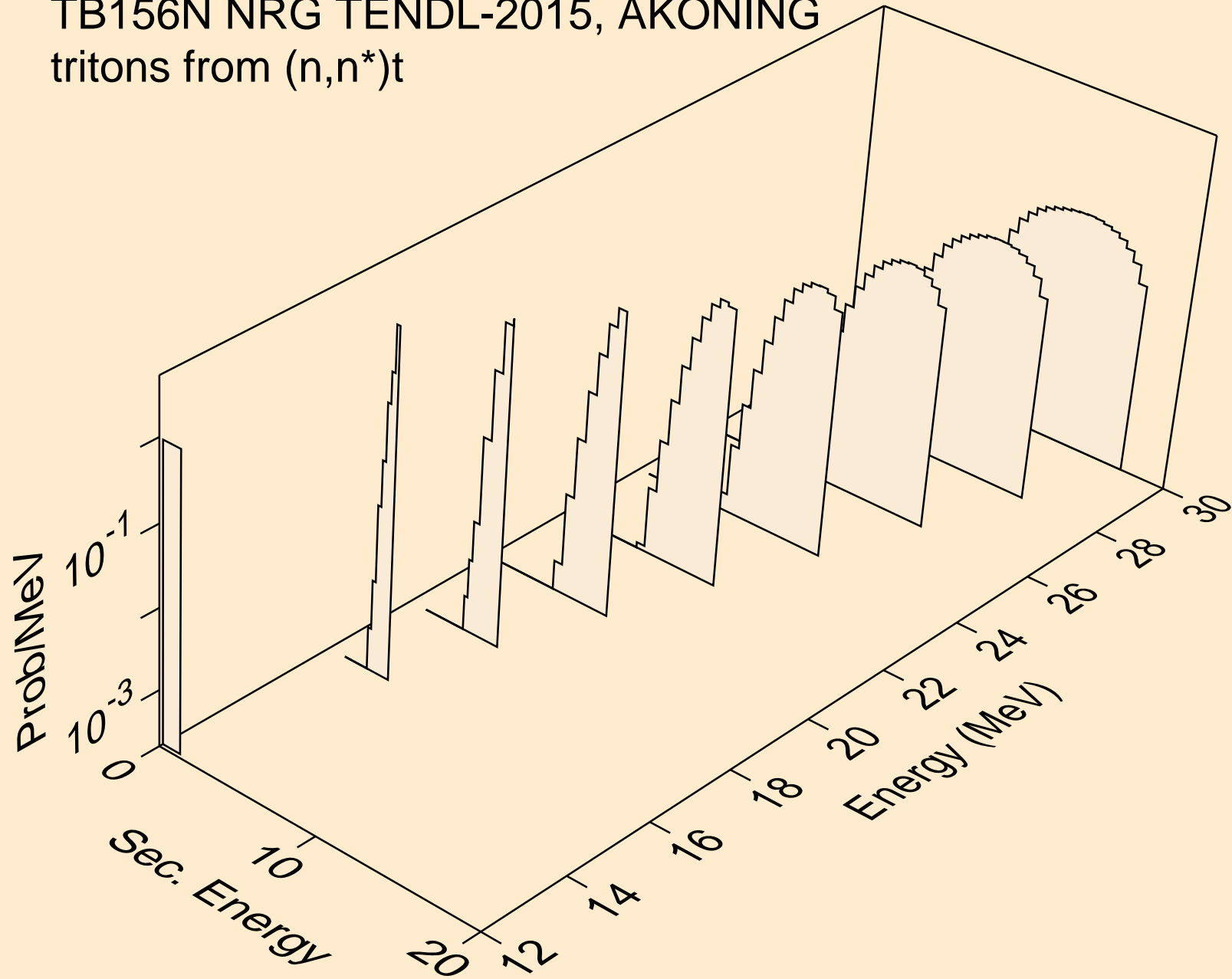




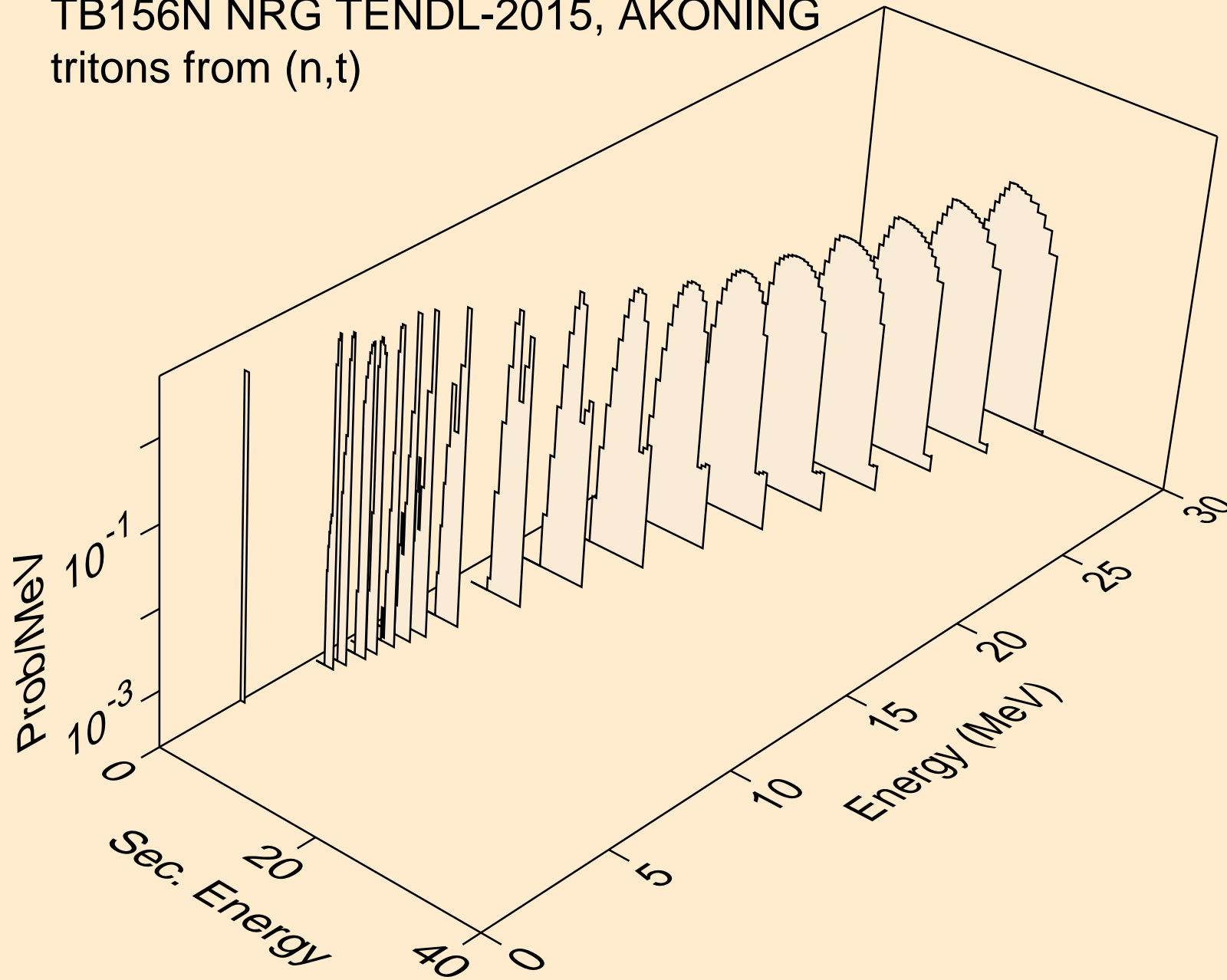
TB156N NRG TENDL-2015, AKONING  
tritons from (n,x)



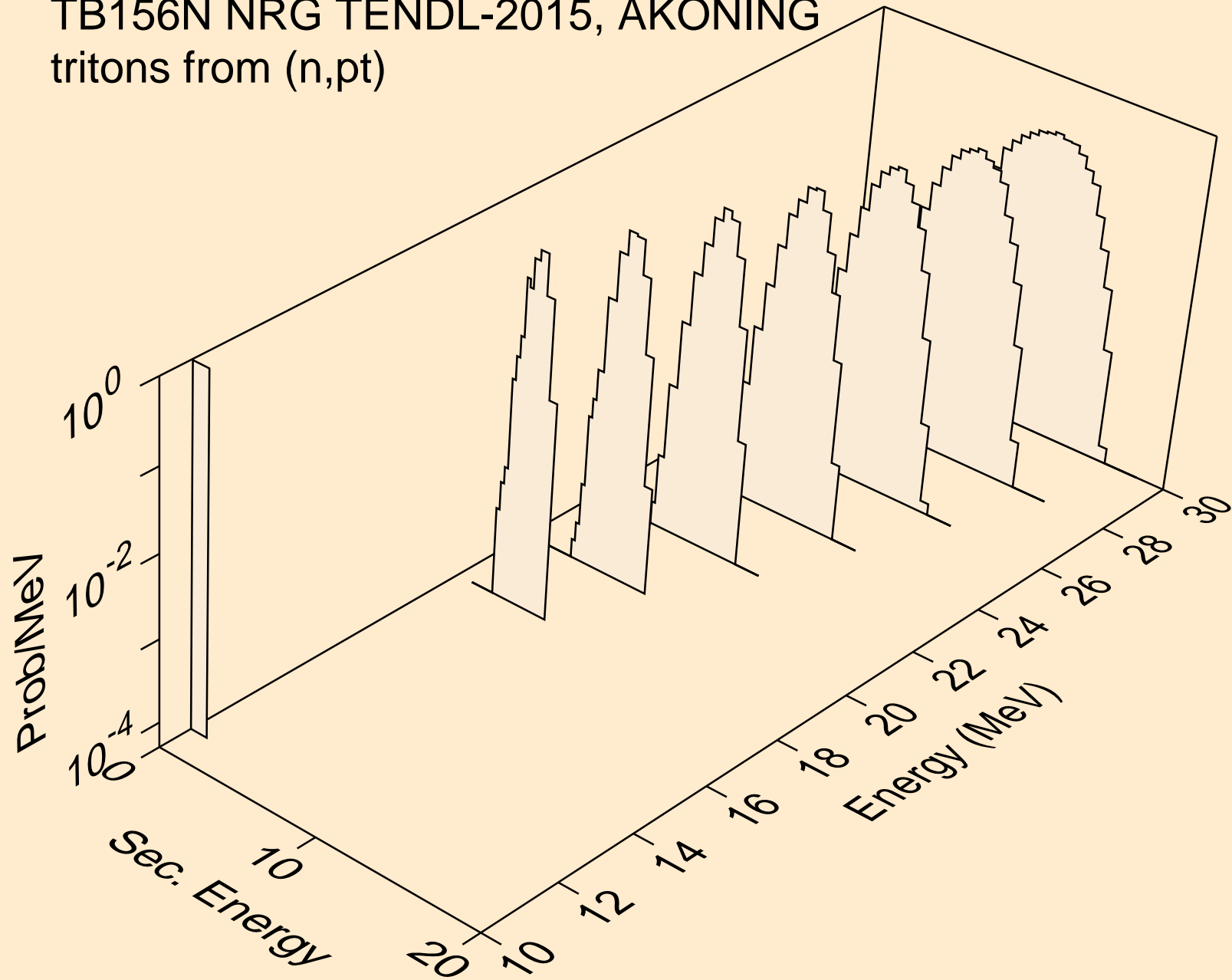
TB156N NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



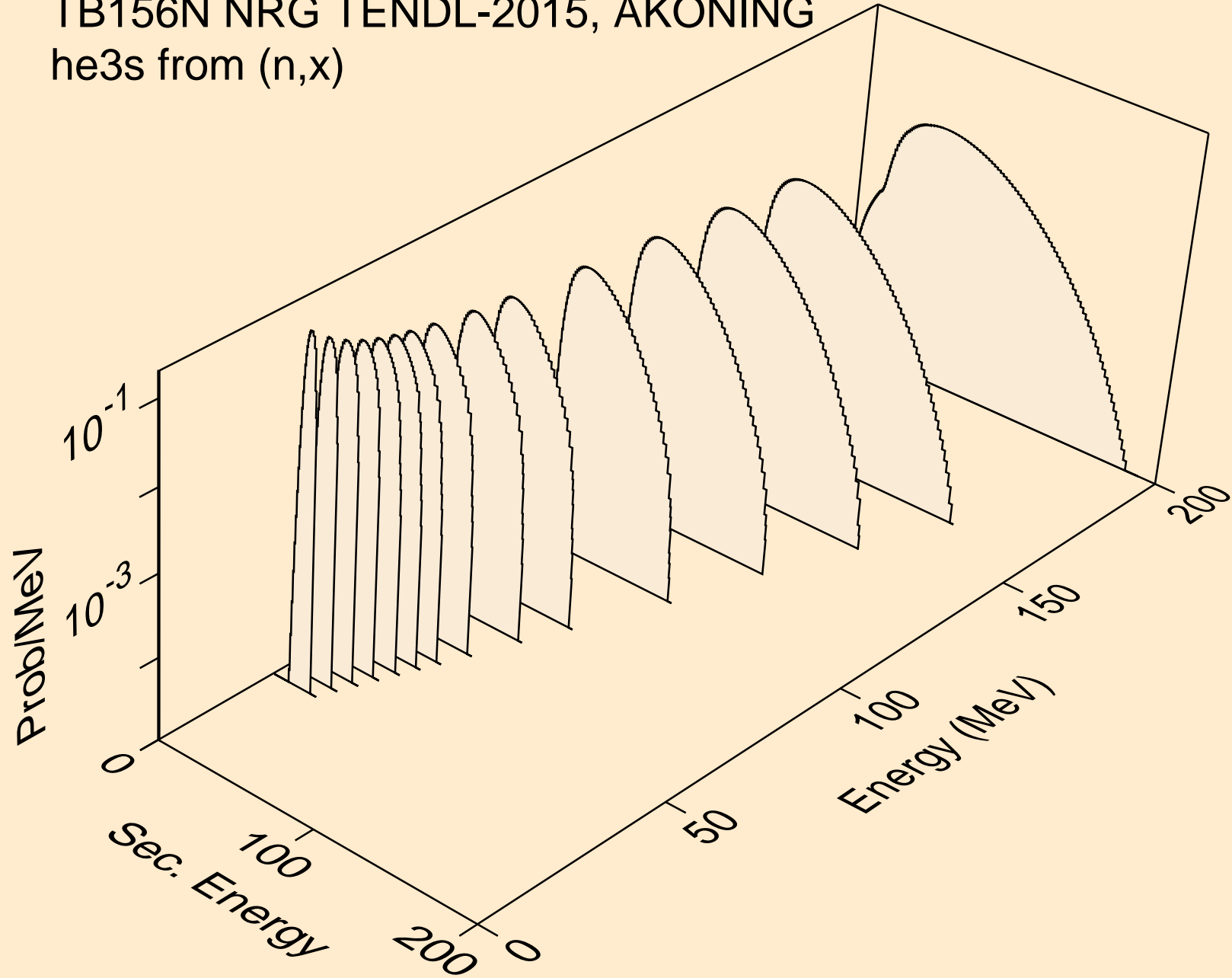
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tritons from (n,t)



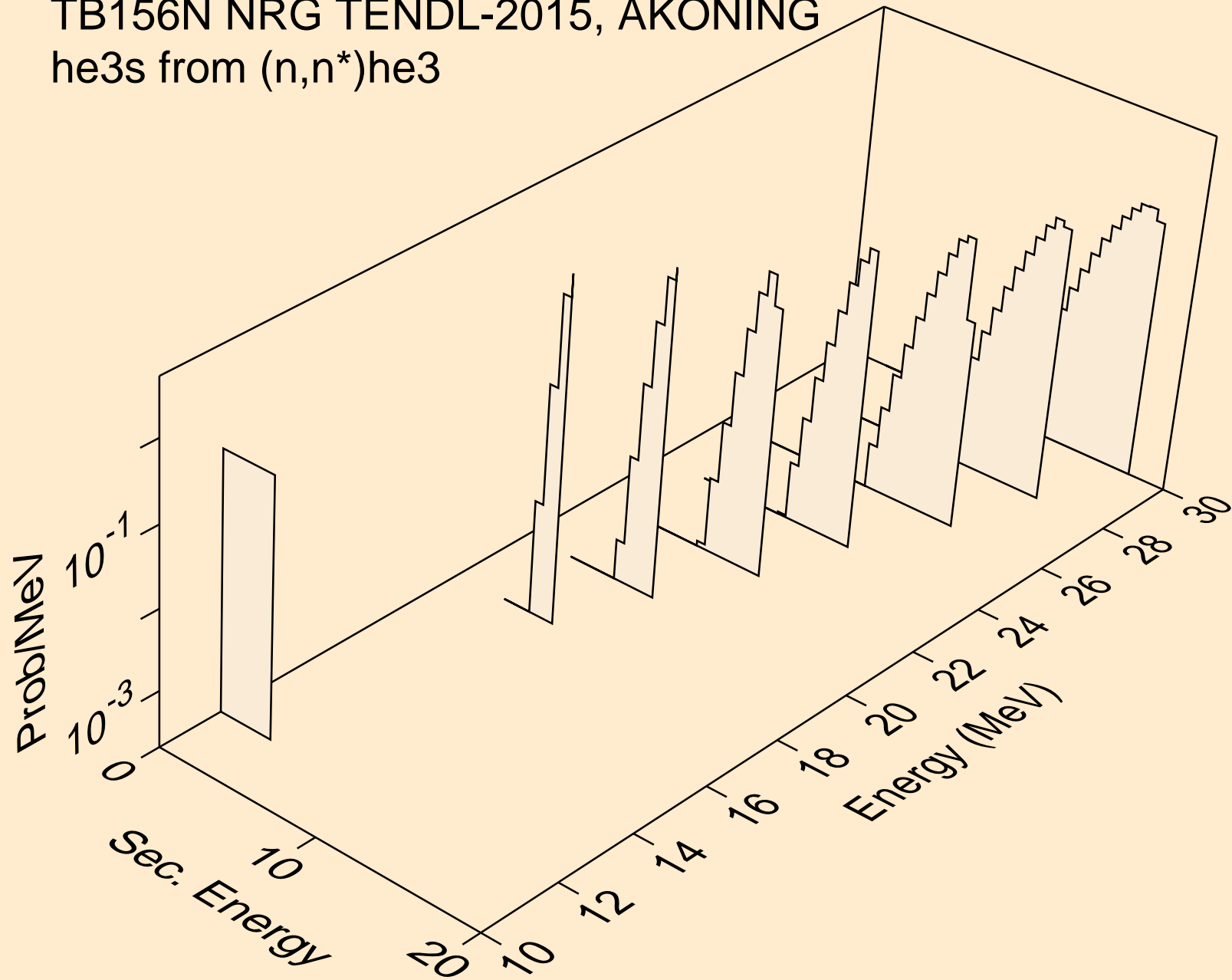
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tritons from (n,pt)



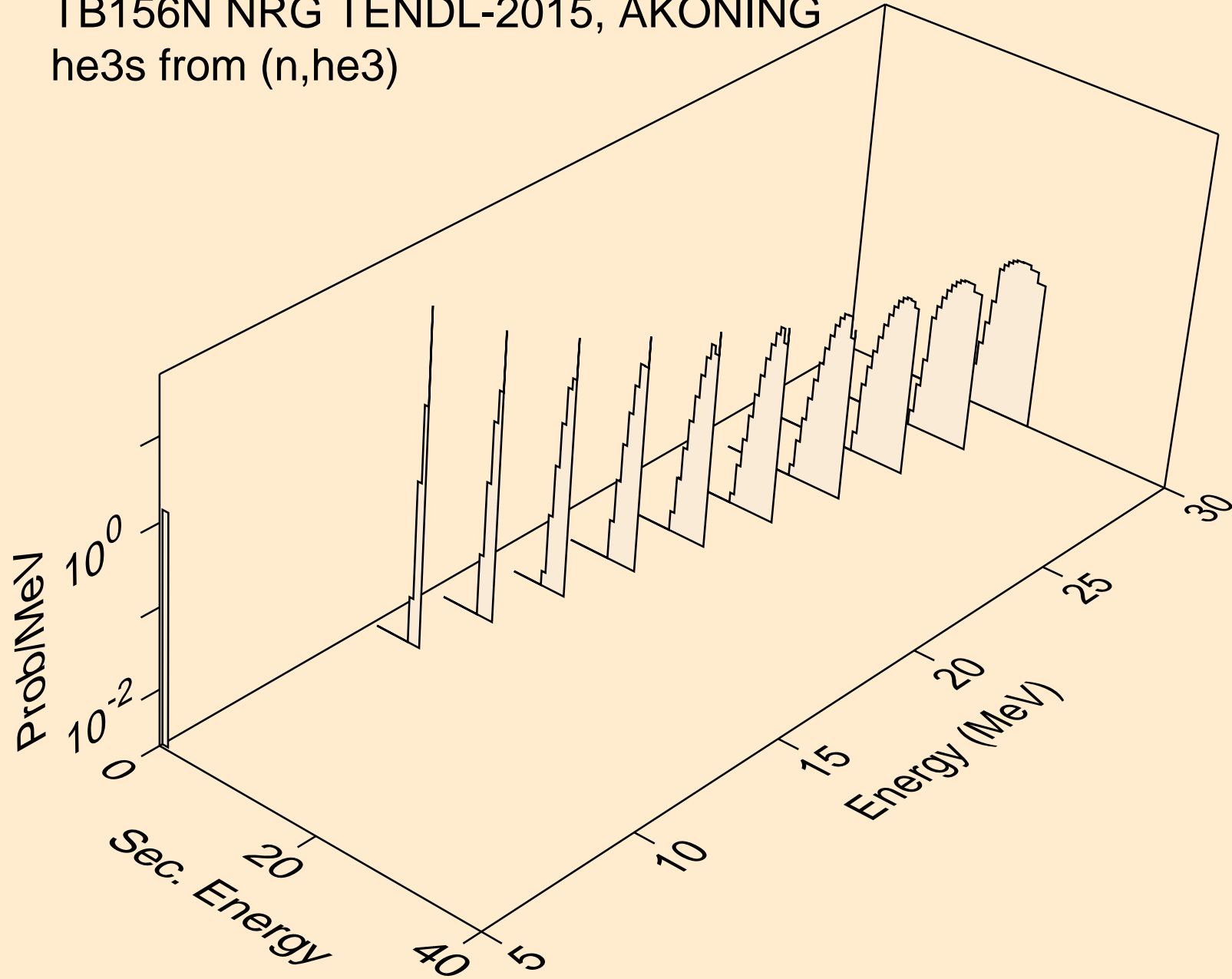
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he3s from (n,x)



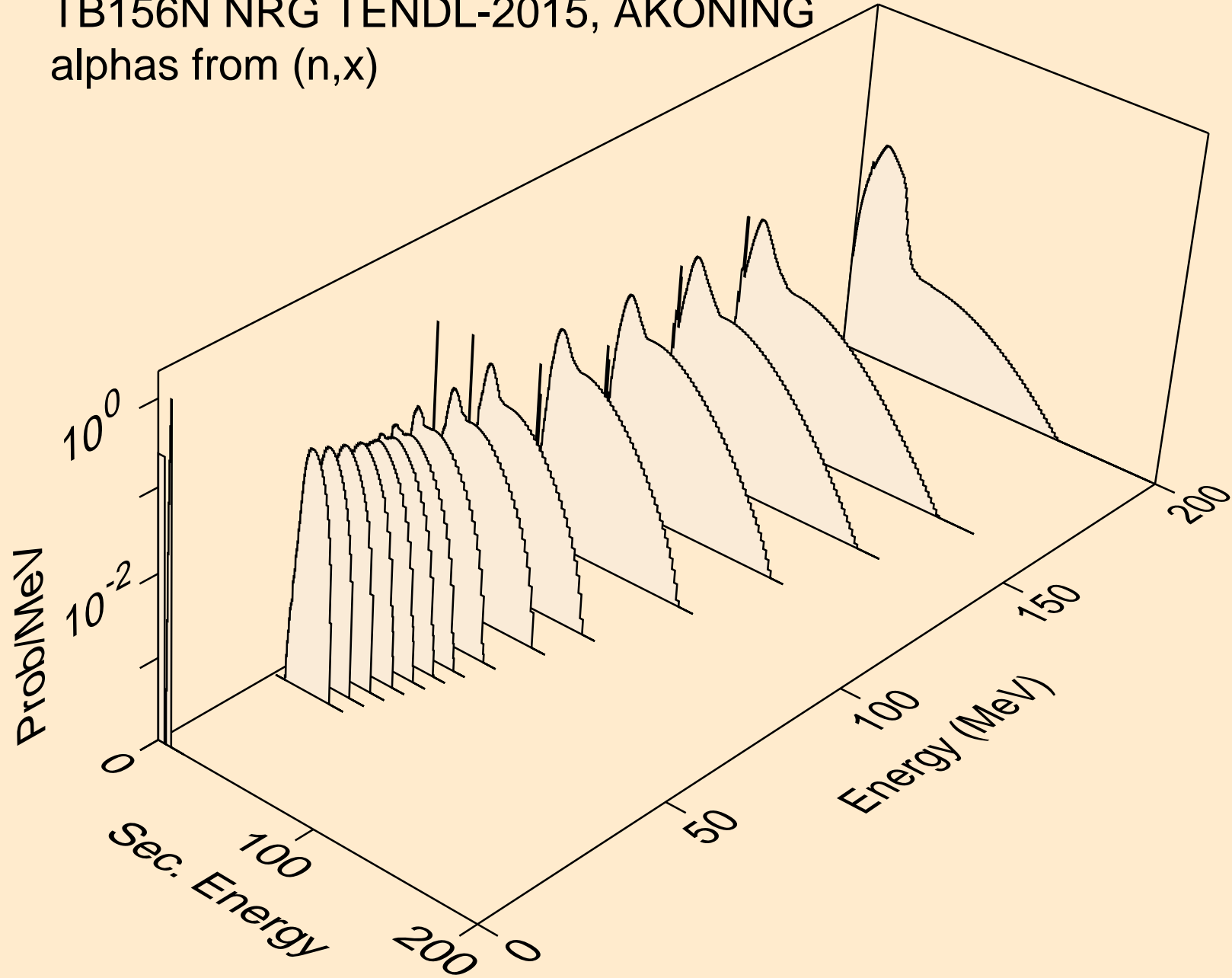
TB156N NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



TB156N NRG TENDL-2015, AKONING  
he3s from (n,he3)

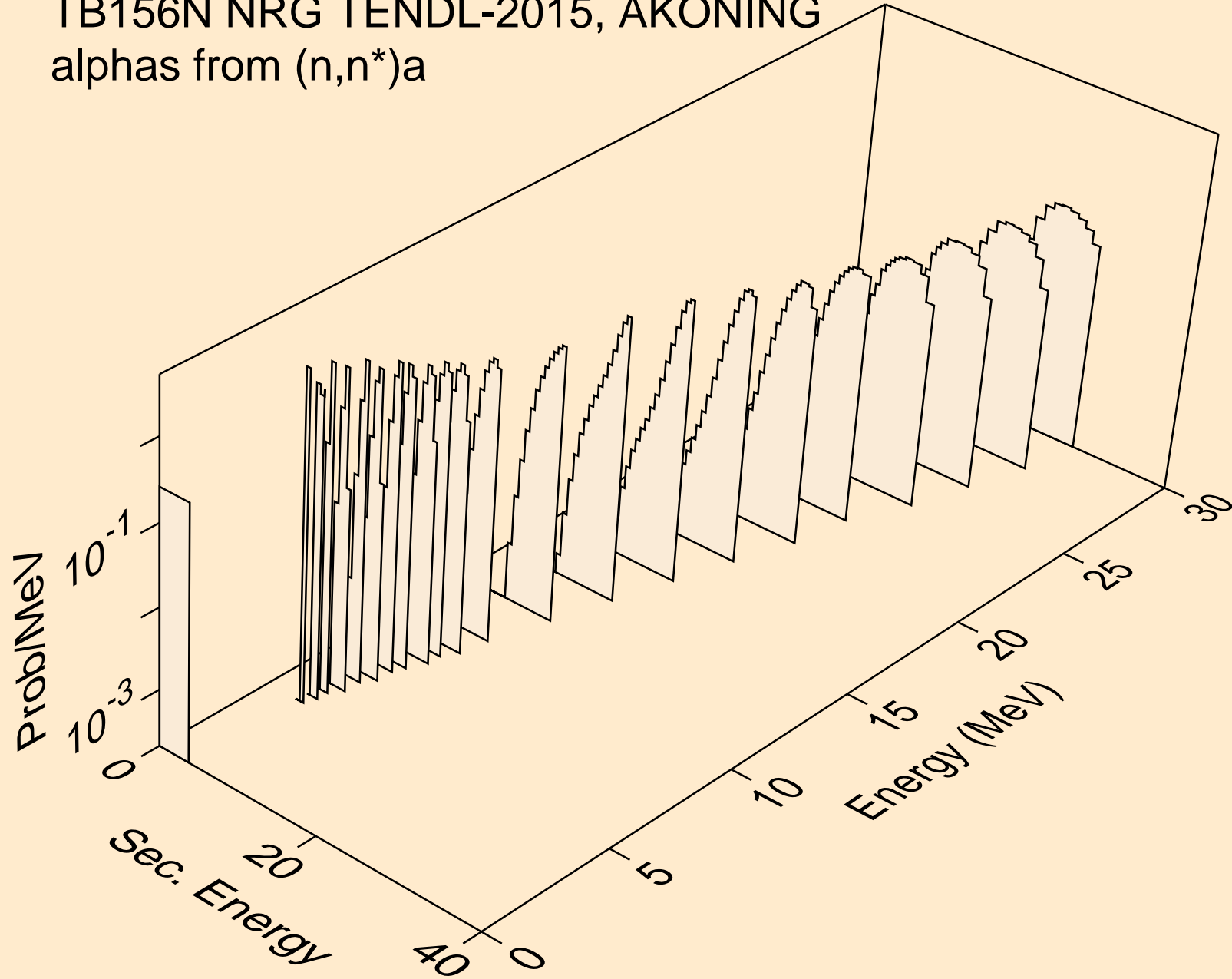


TB156N NRG TENDL-2015, AKONING  
alphas from (n,x)

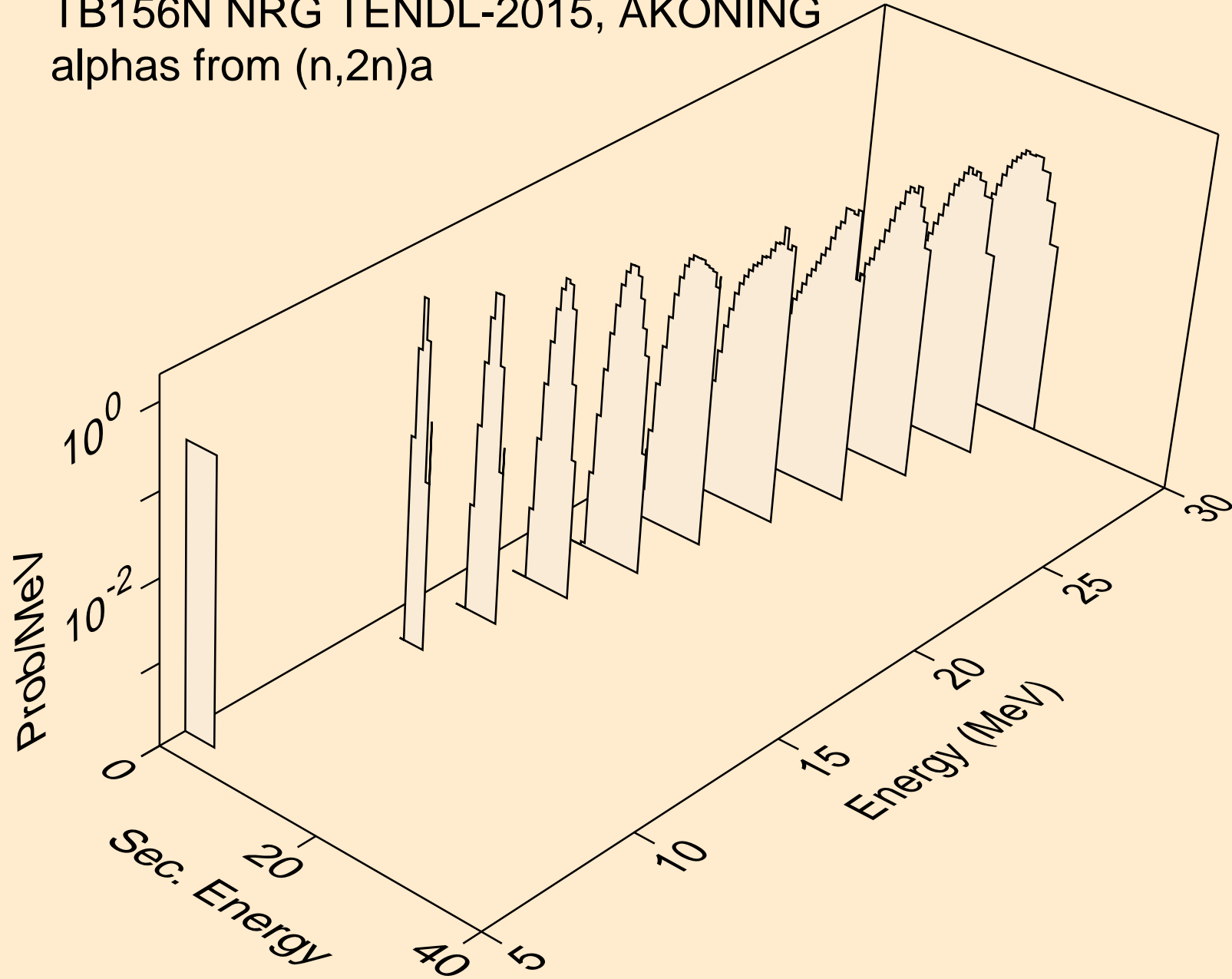




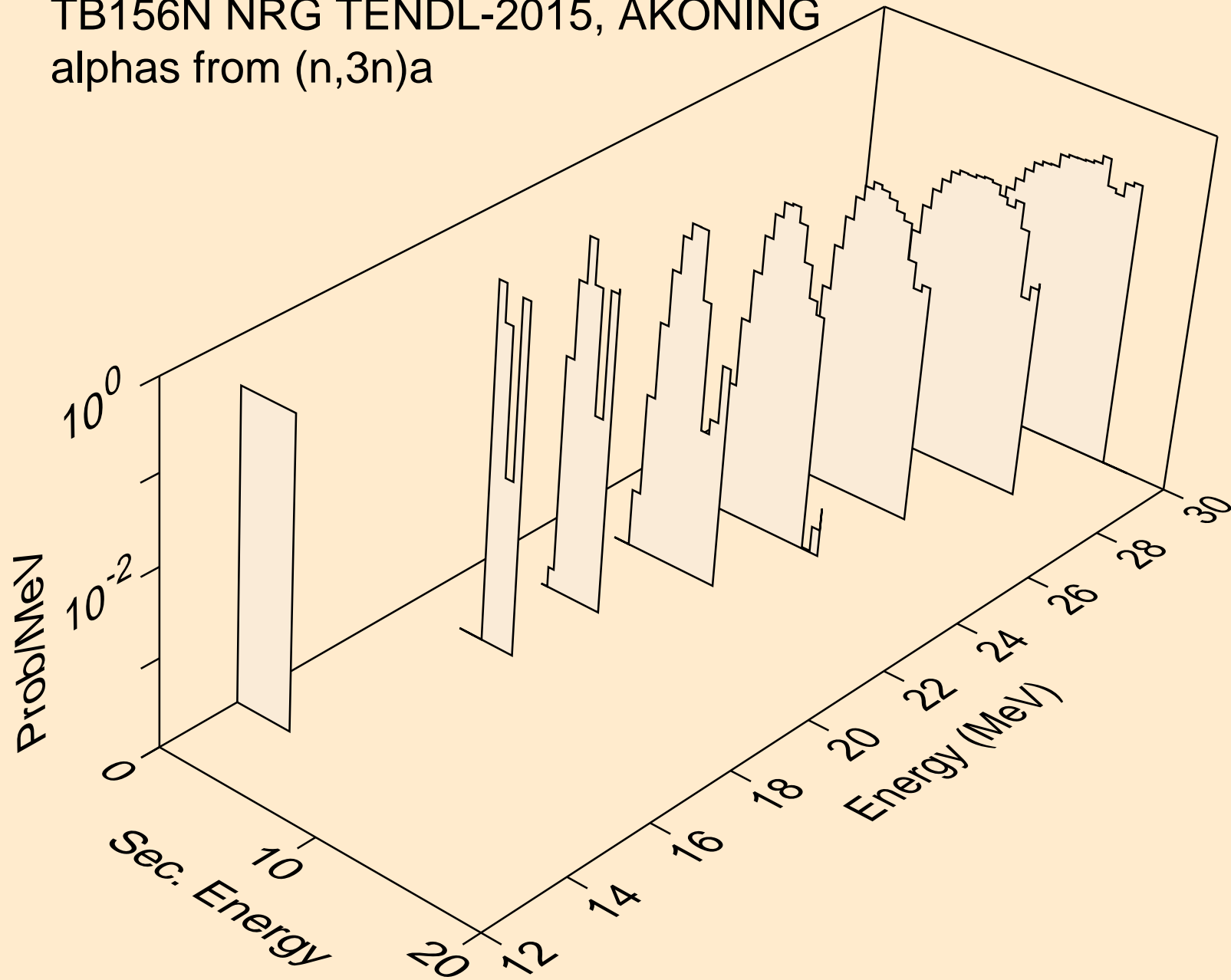
TB156N NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



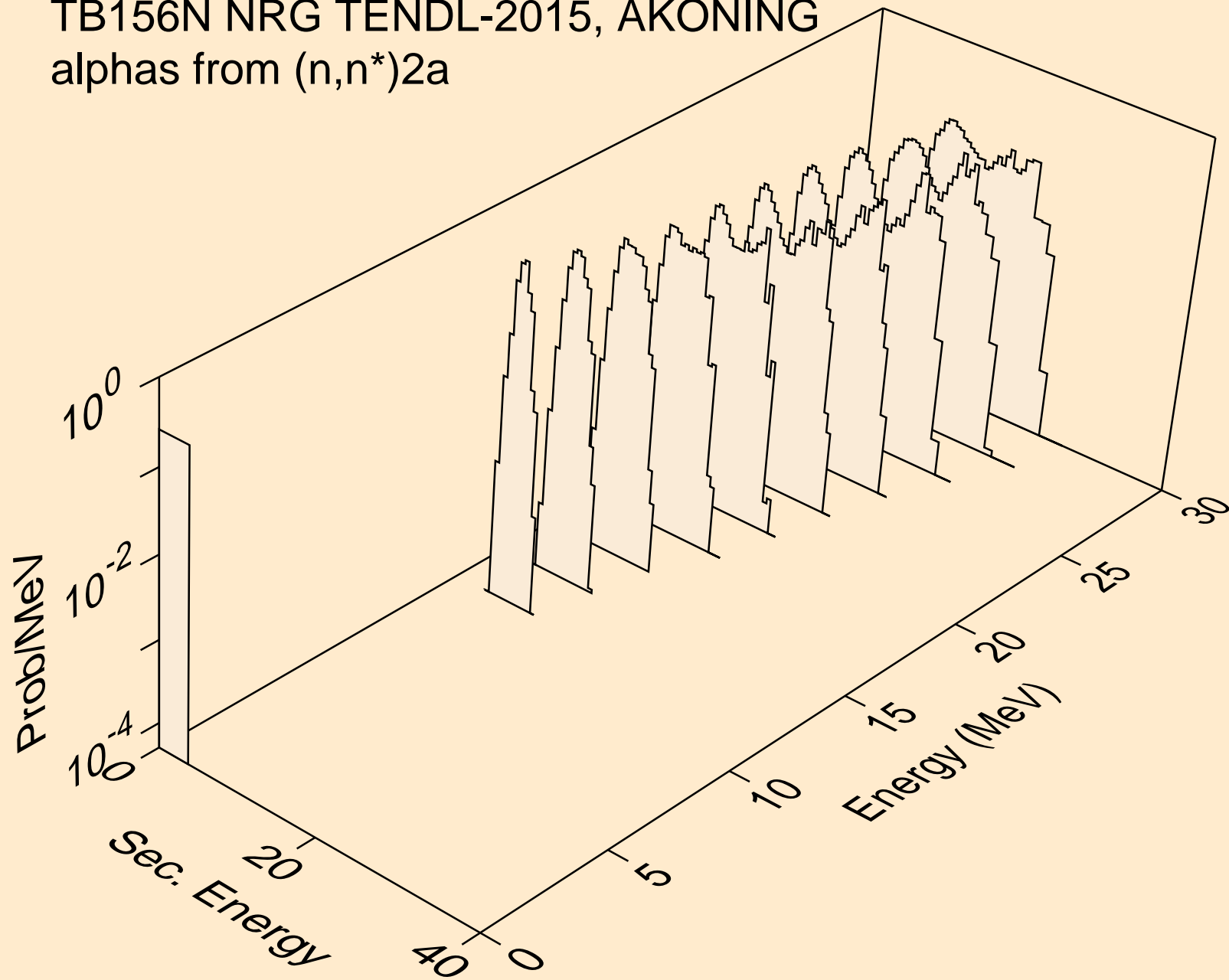
TB156N NRG TENDL-2015, AKONING  
alphas from (n,2n)a



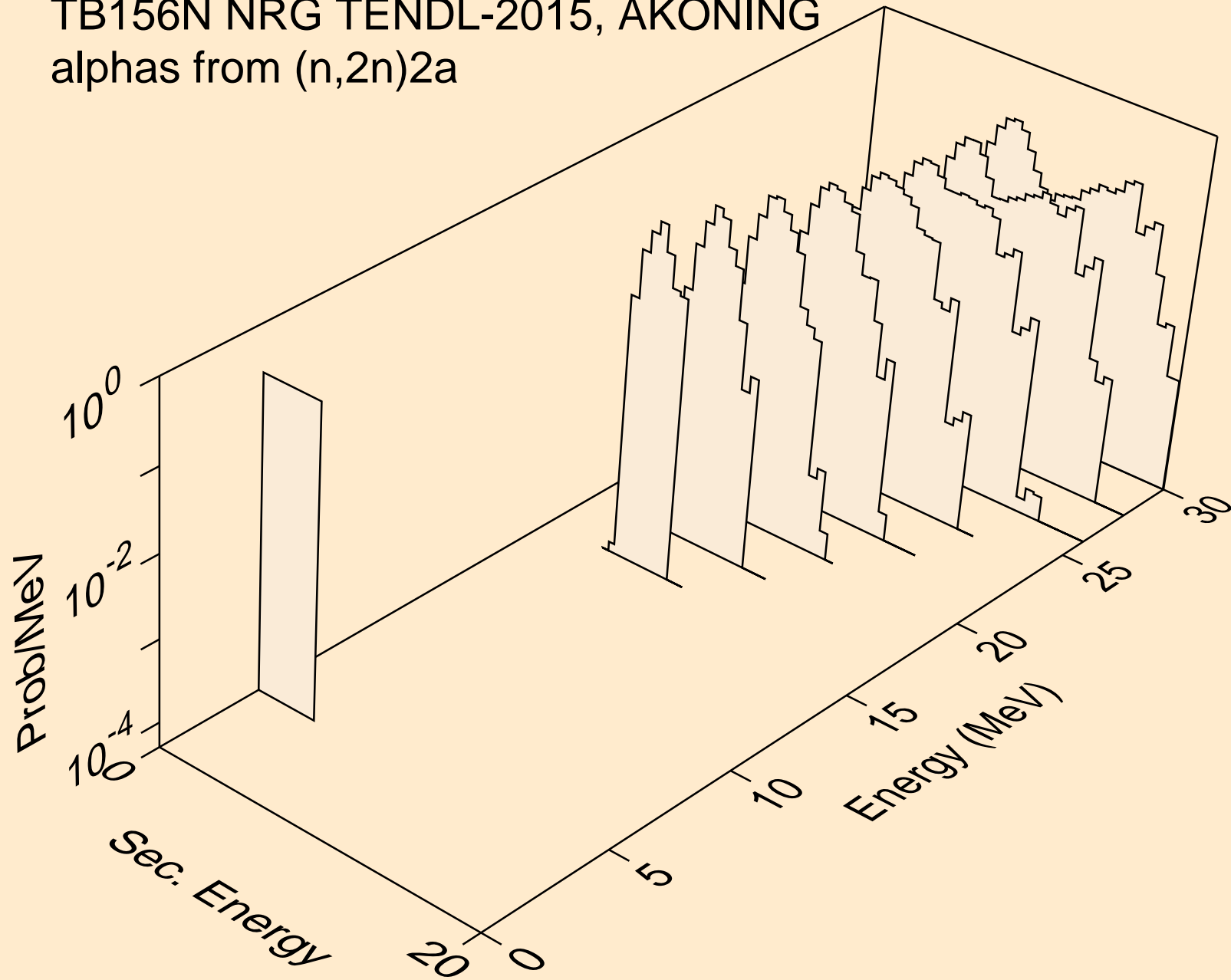
TB156N NRG TENDL-2015, AKONING  
alphas from (n,3n)a



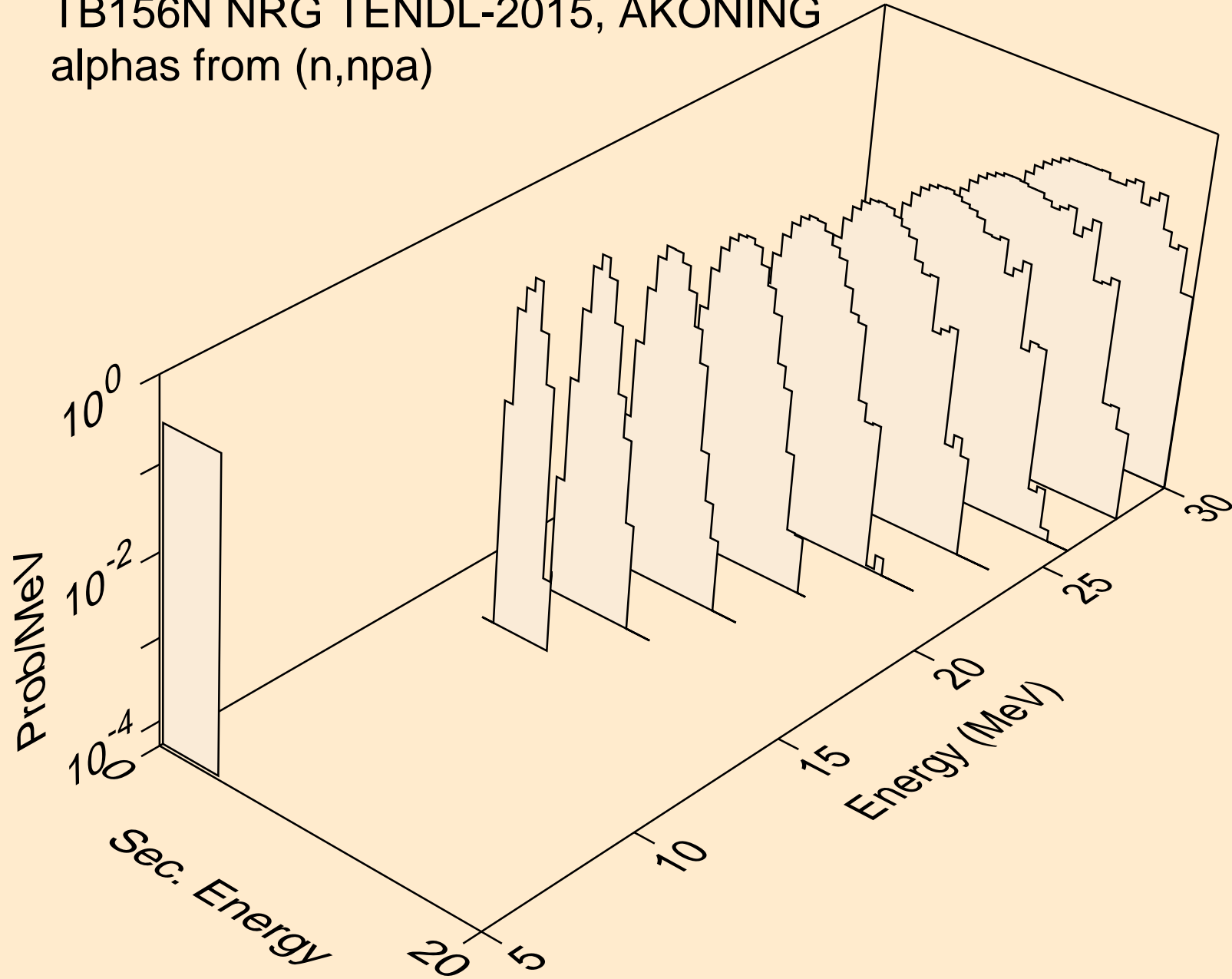
TB156N NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



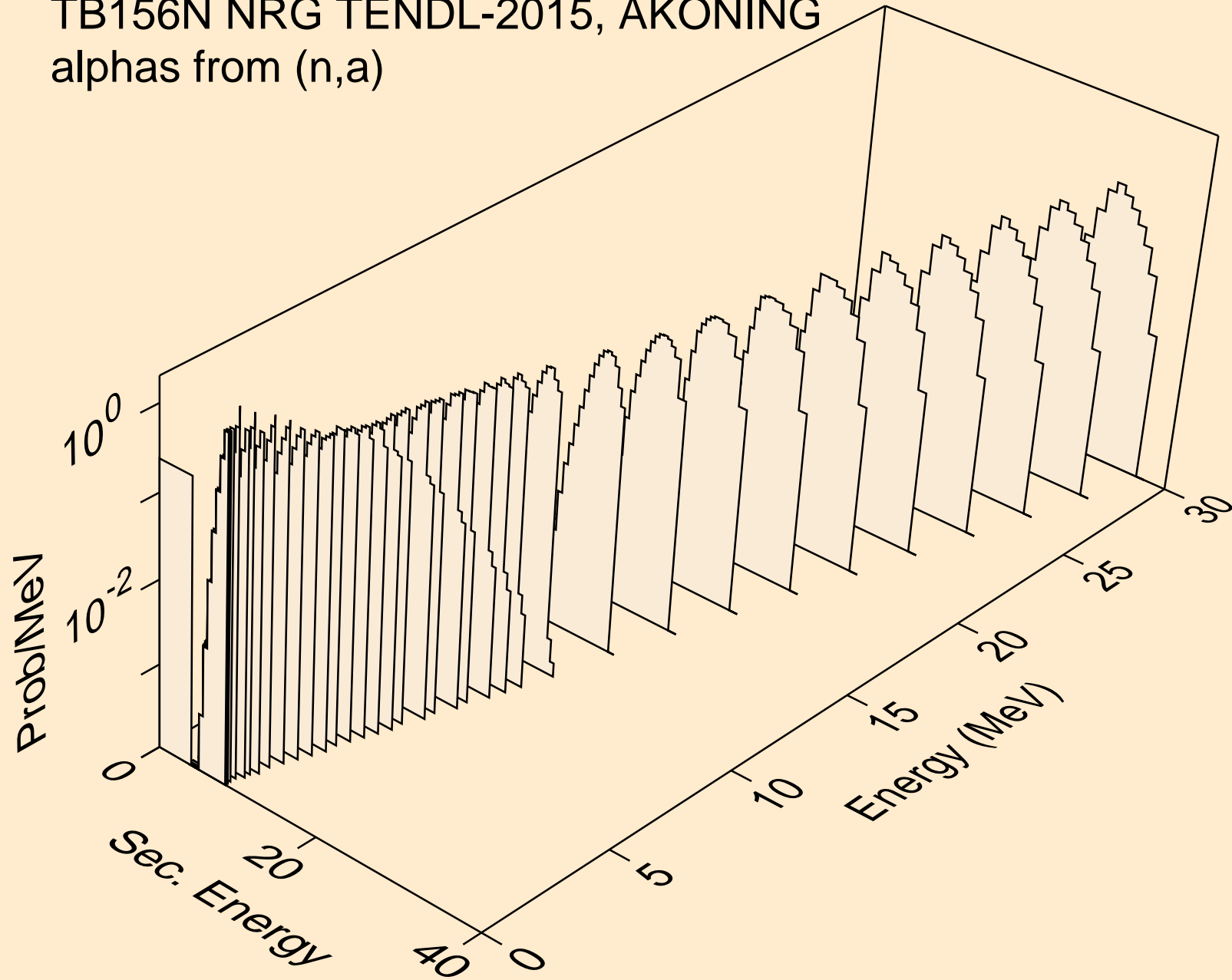
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alphas from (n,2n)2a



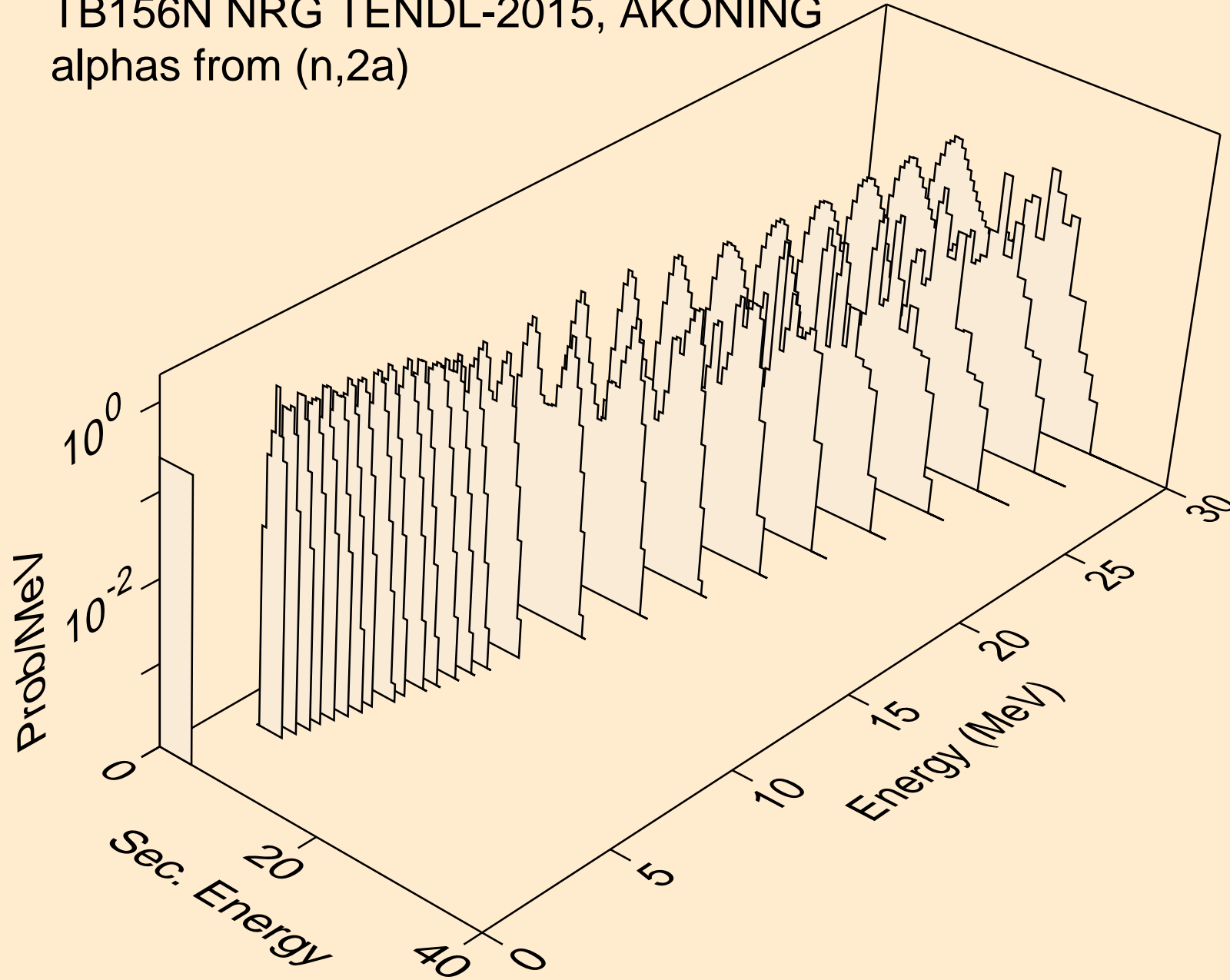
TB156N NRG TENDL-2015, AKONING  
alphas from (n,npa)



TB156N NRG TENDL-2015, AKONING  
alphas from (n,a)

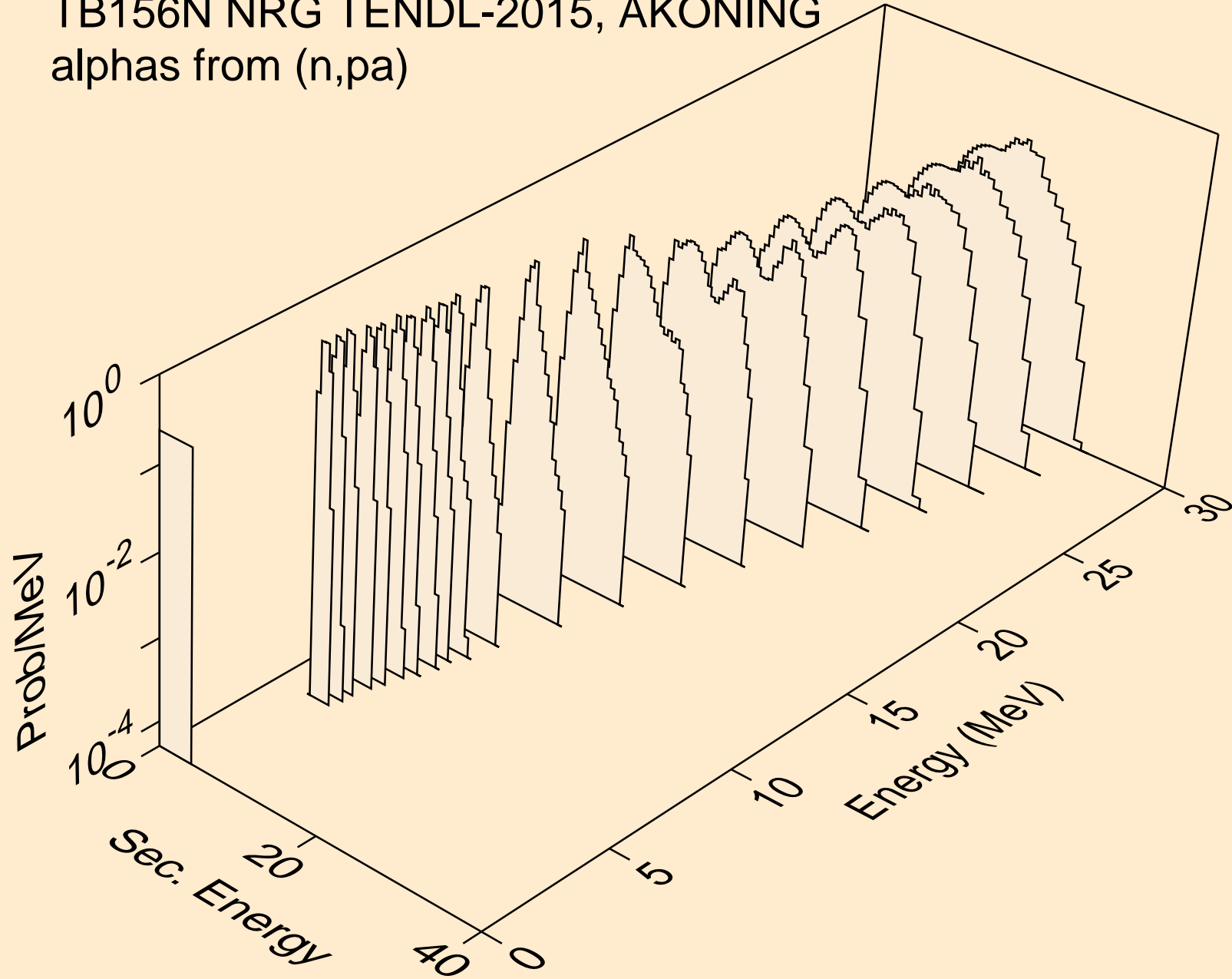


TB156N NRG TENDL-2015, AKONING  
alphas from (n,2a)





TB156N NRG TENDL-2015, AKONING  
alphas from (n,pa)



TB156N NRG TENDL-2015, AKONING  
alphas from (n,da)

