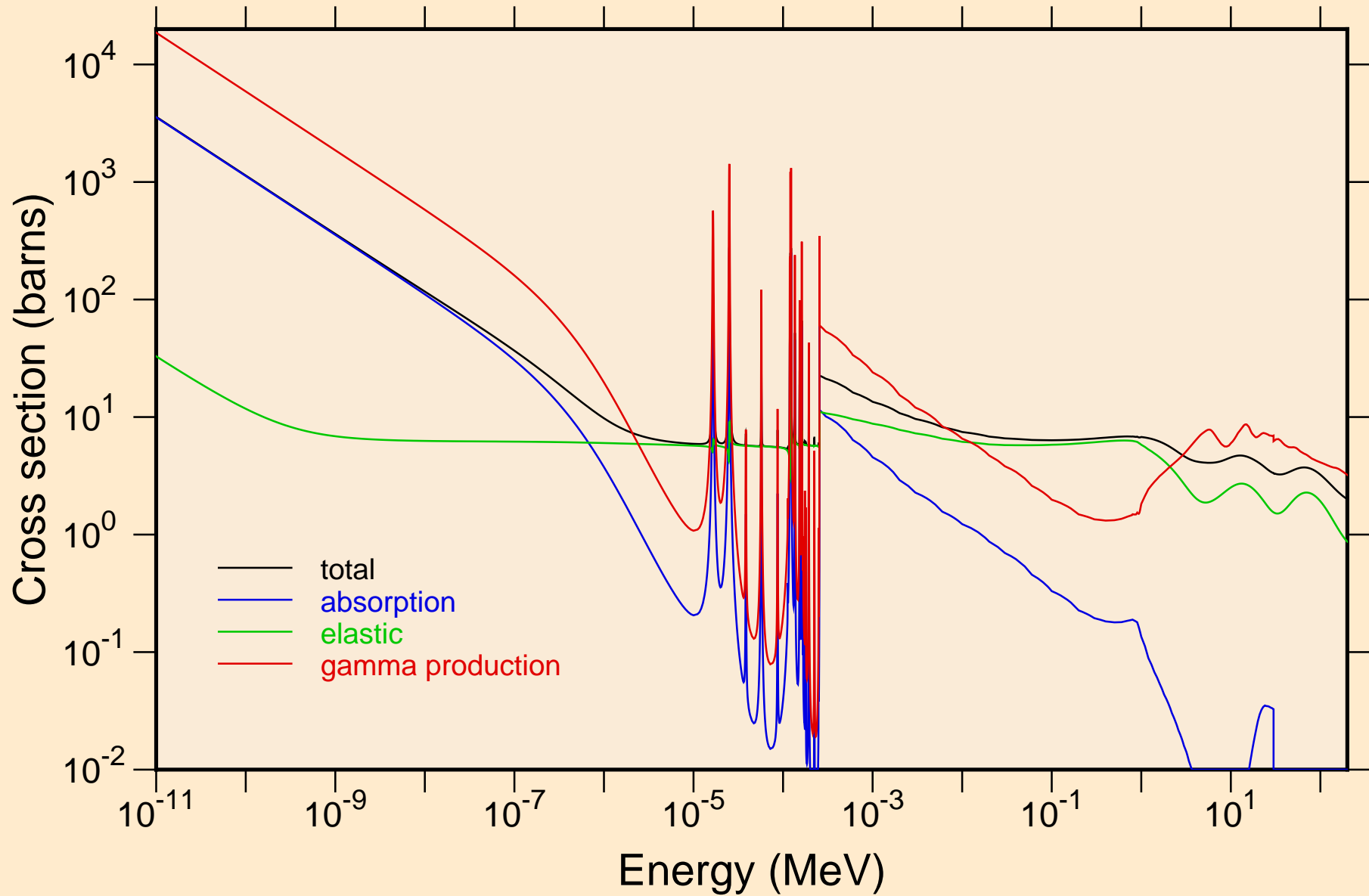
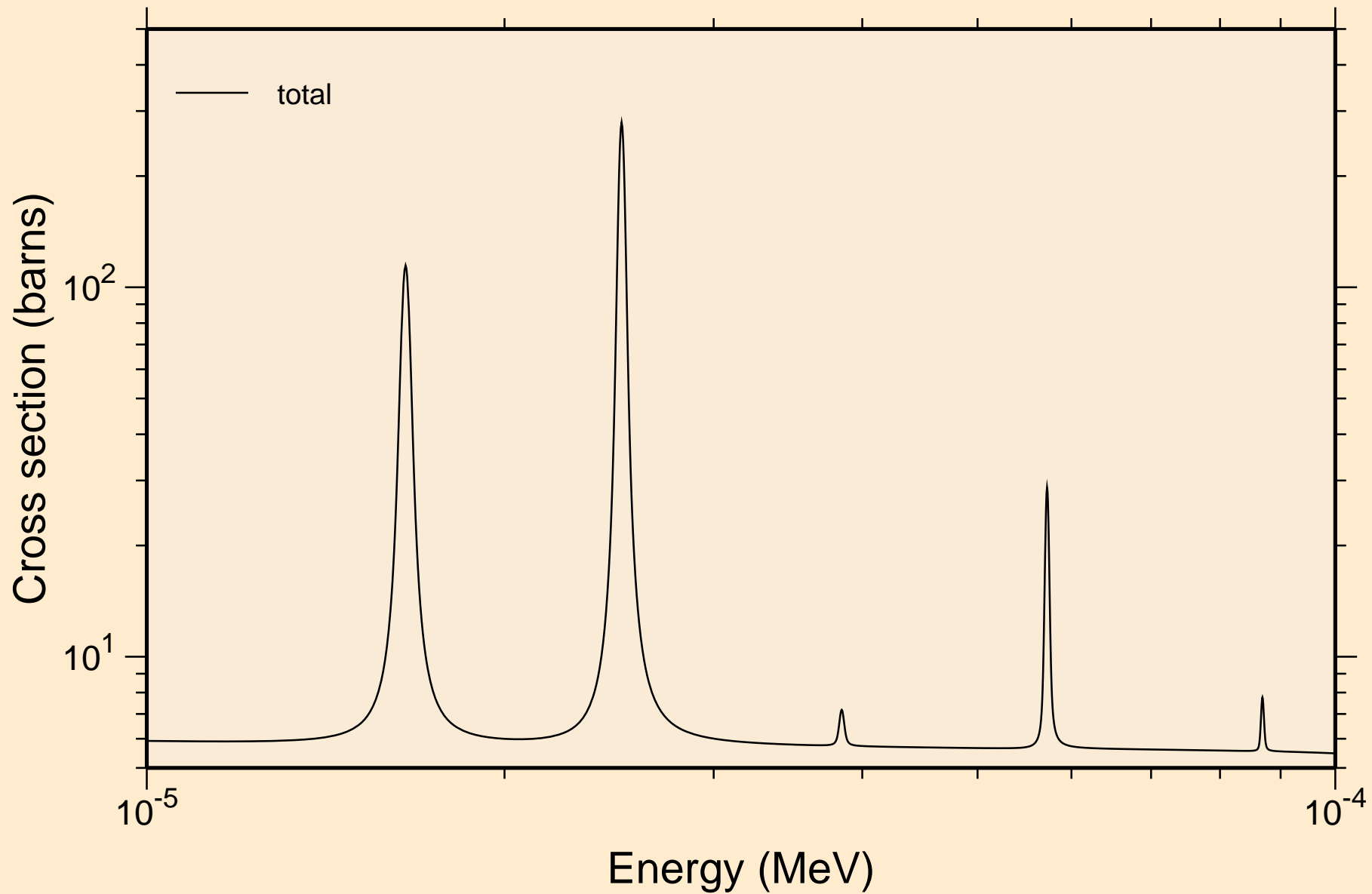


# IN122N NRG TENDL-2015, AKONING

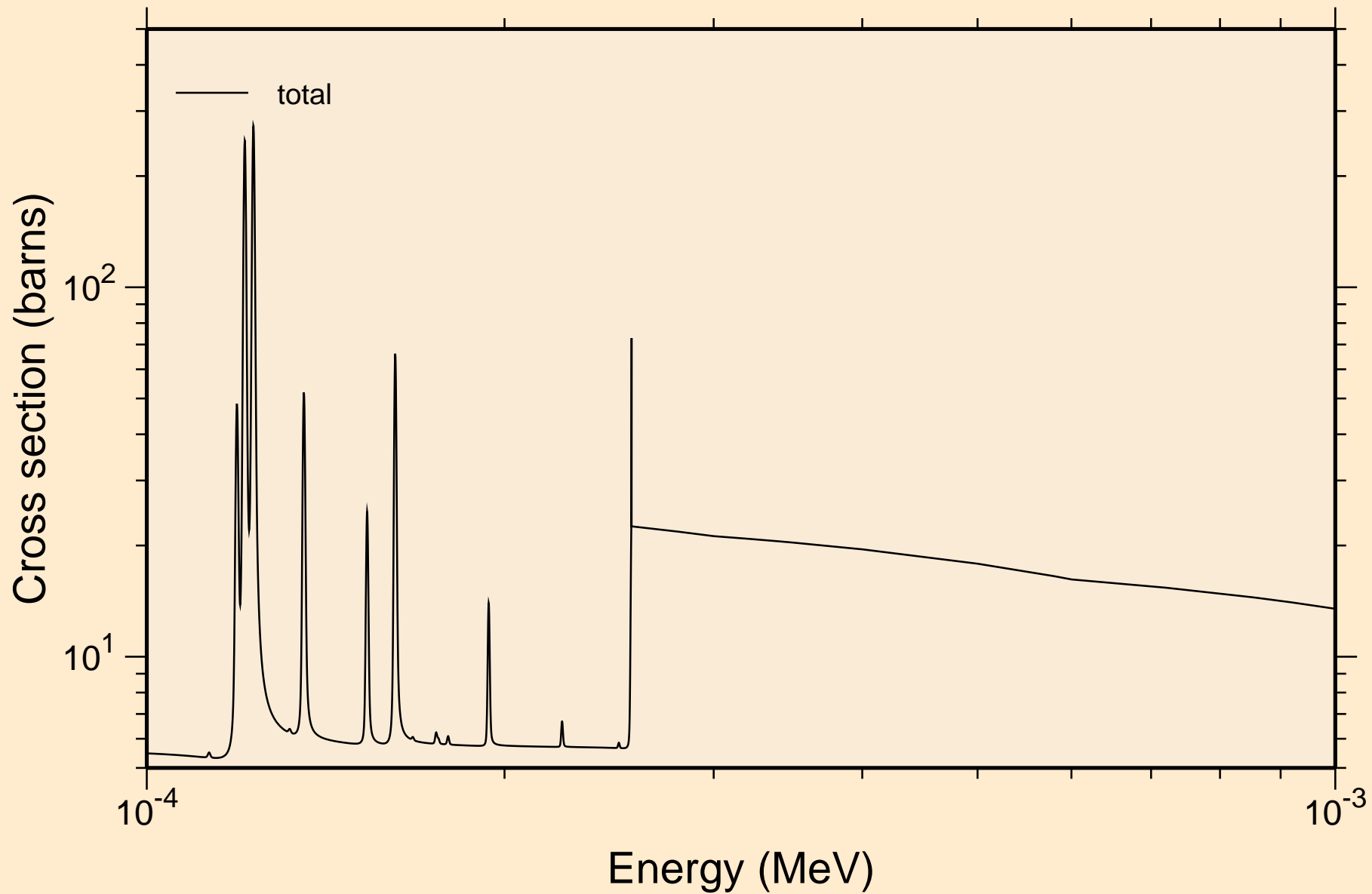
## Principal cross sections



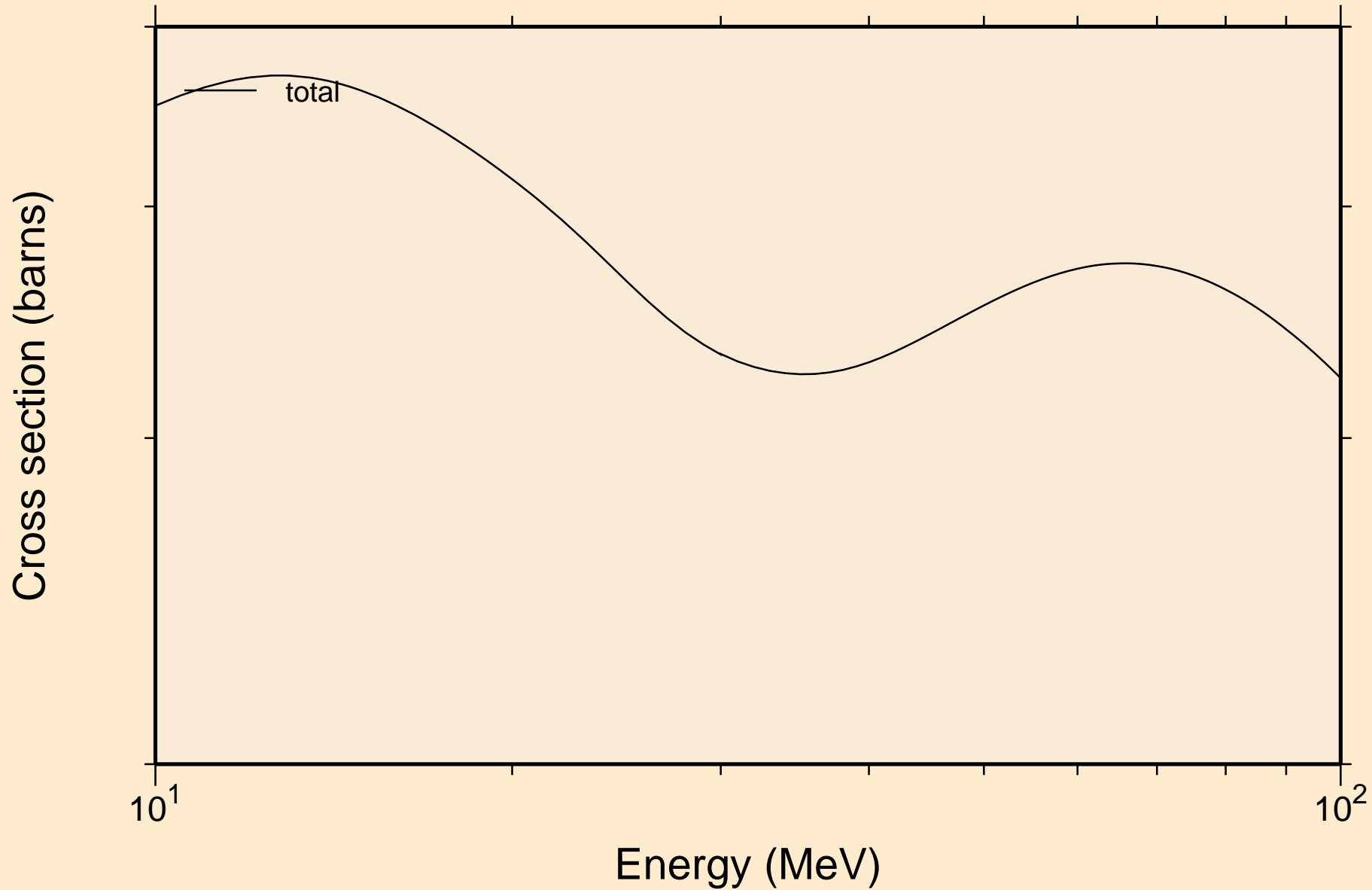
IN122N NRG TENDL-2015, AKONING  
resonance total cross section



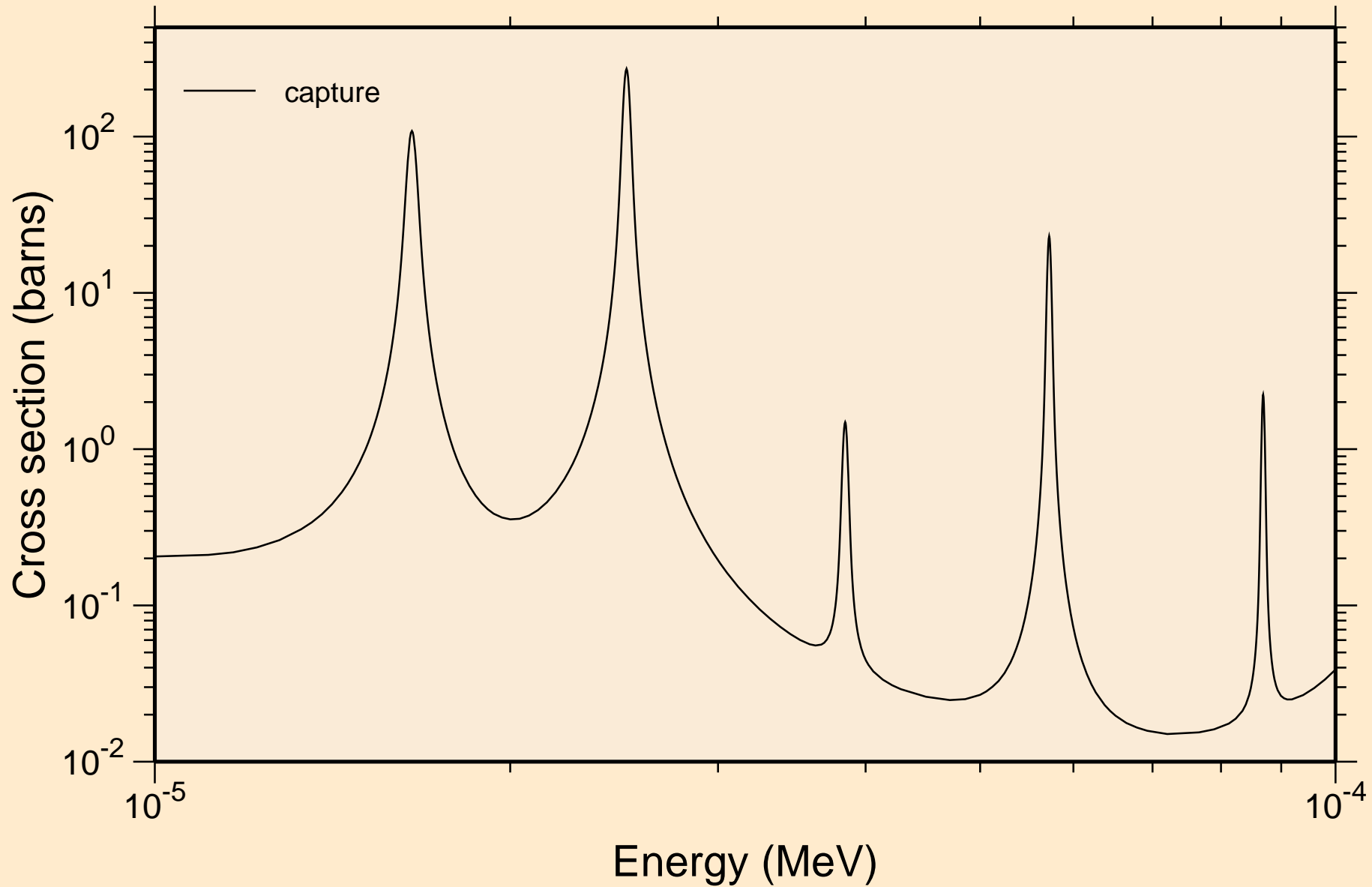
IN122N NRG TENDL-2015, AKONING  
resonance total cross section



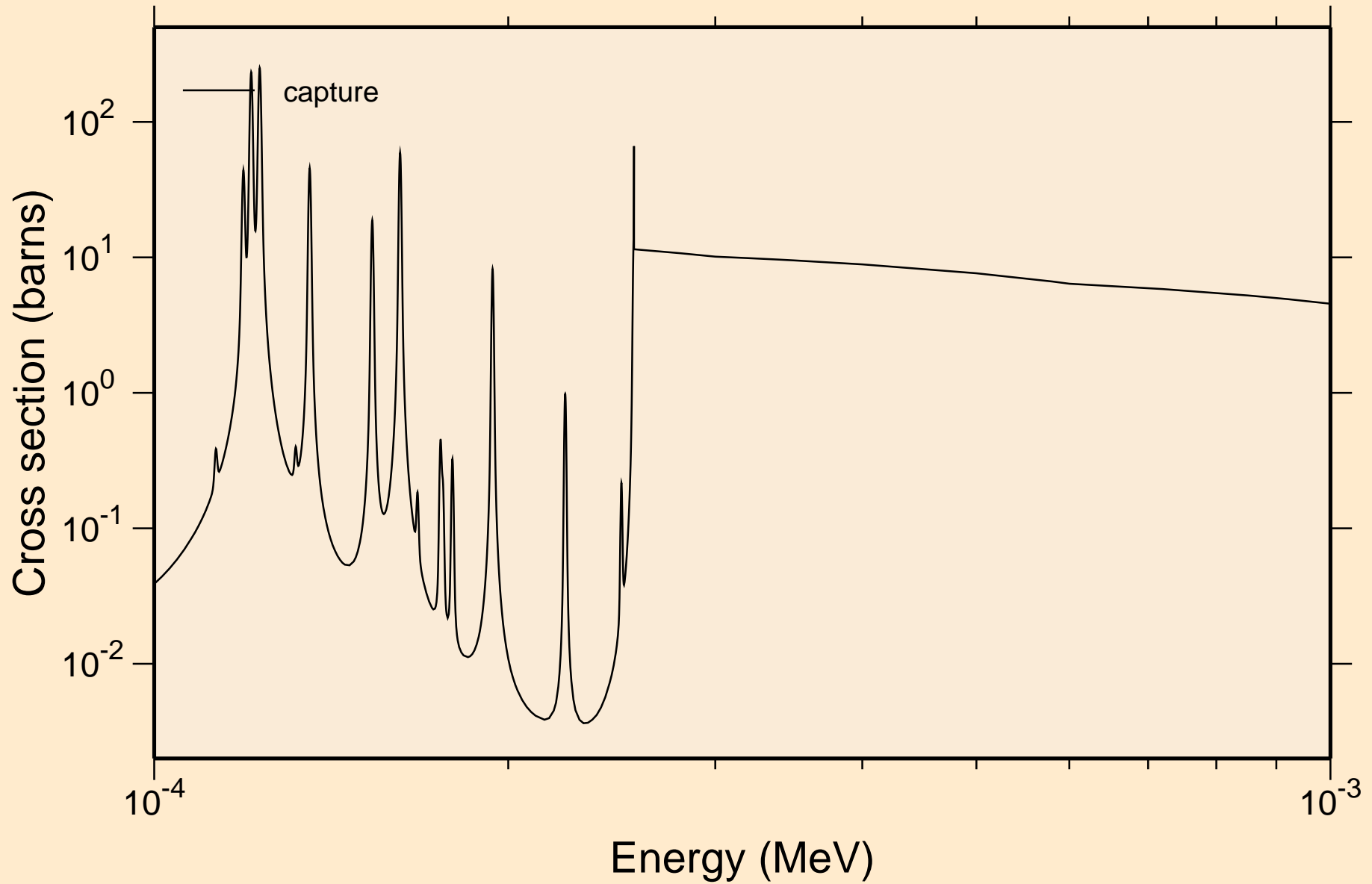
IN122N NRG TENDL-2015, AKONING  
resonance total cross section



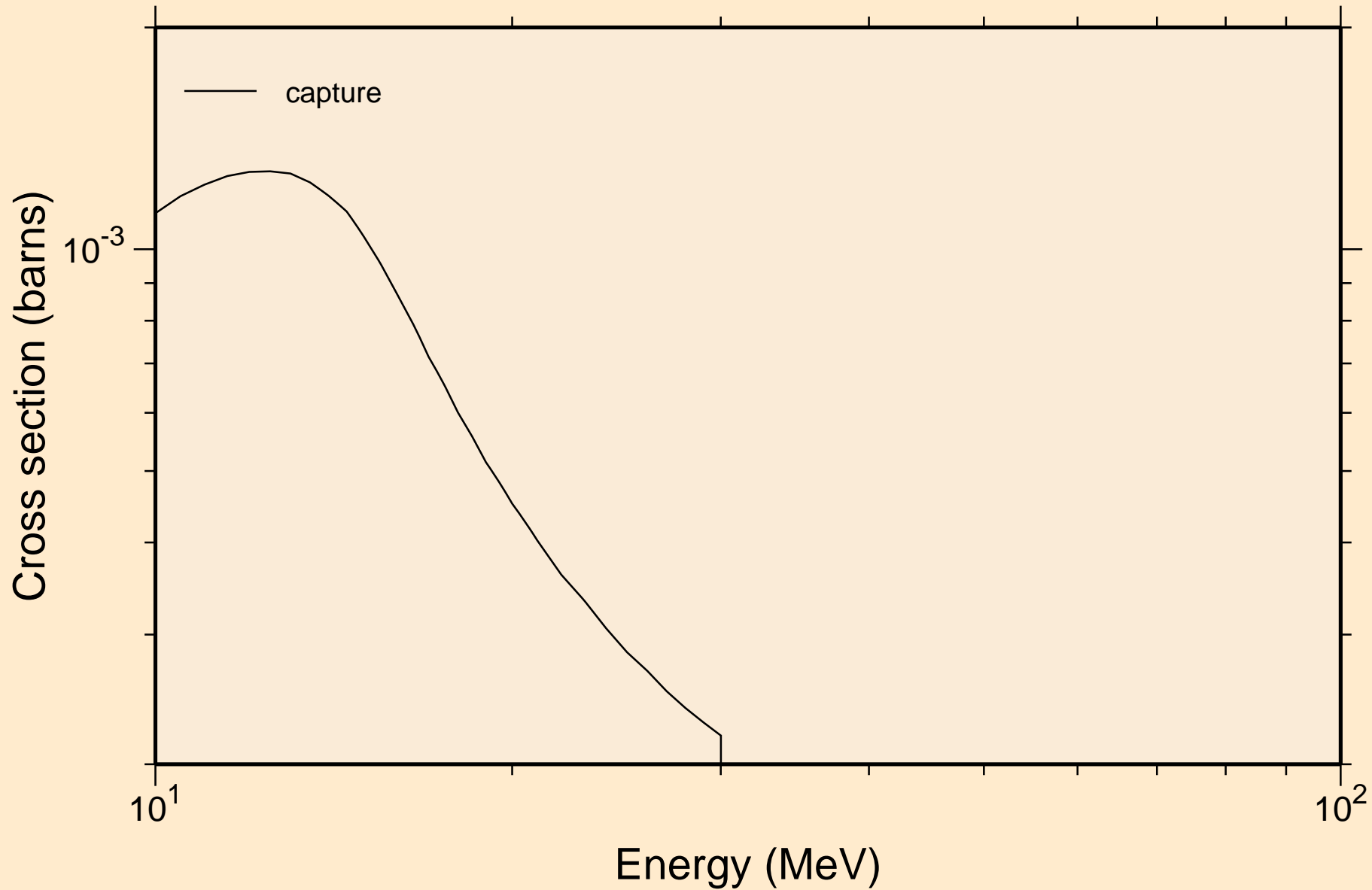
IN122N NRG TENDL-2015, AKONING  
resonance absorption cross sections



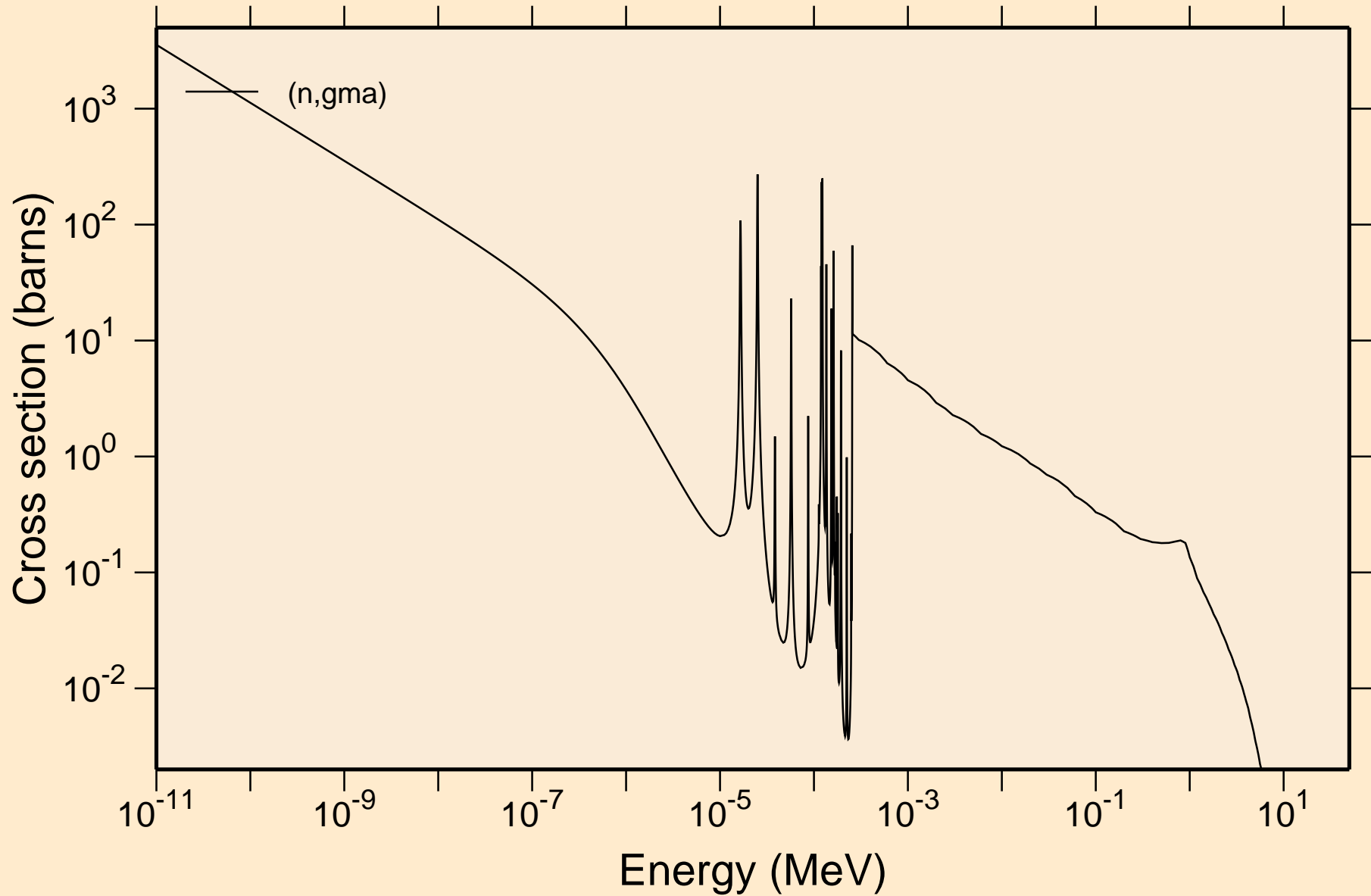
IN122N NRG TENDL-2015, AKONING  
resonance absorption cross sections



IN122N NRG TENDL-2015, AKONING  
resonance absorption cross sections



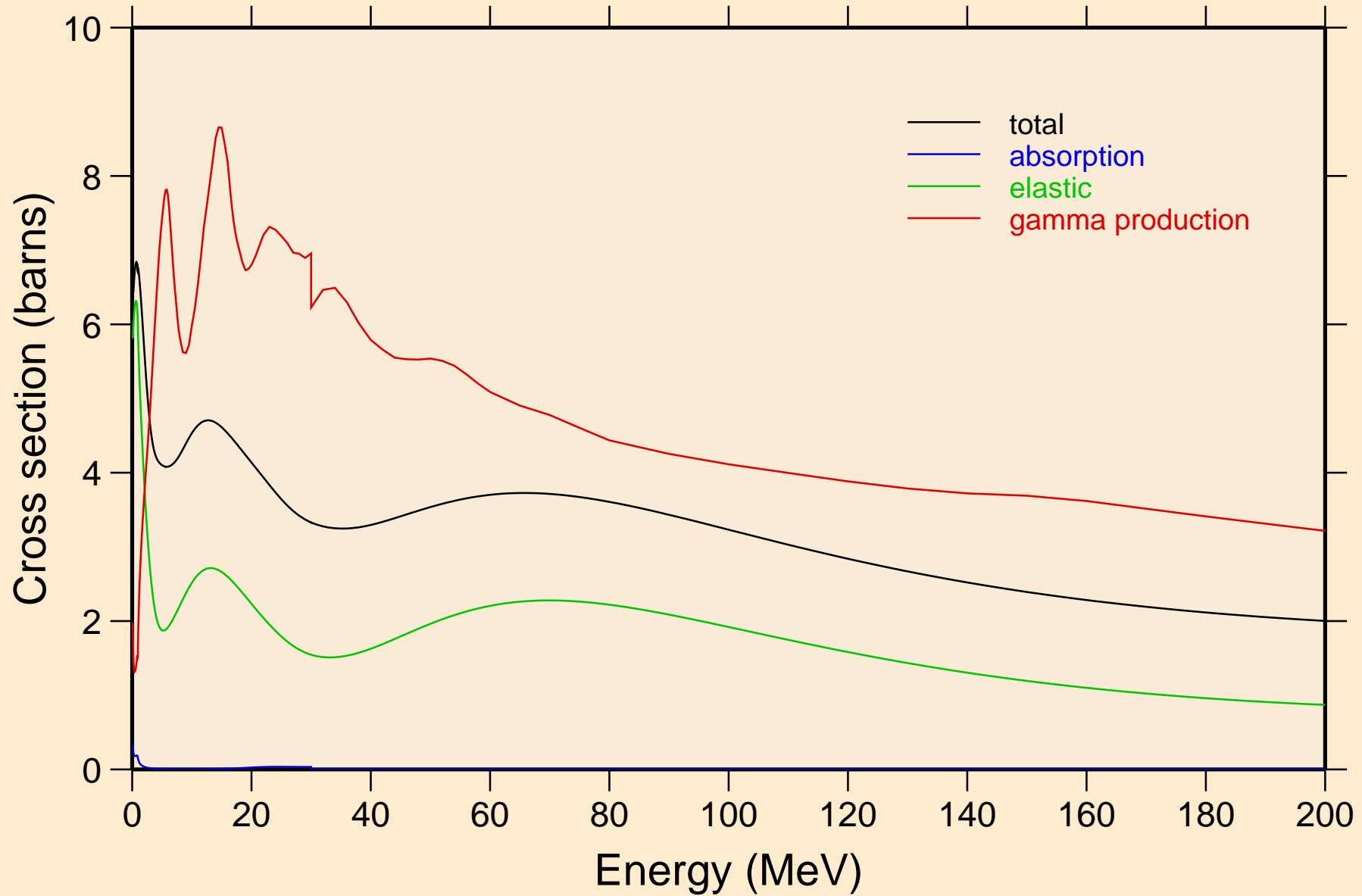
IN122N NRG TENDL-2015, AKONING  
Non-threshold reactions



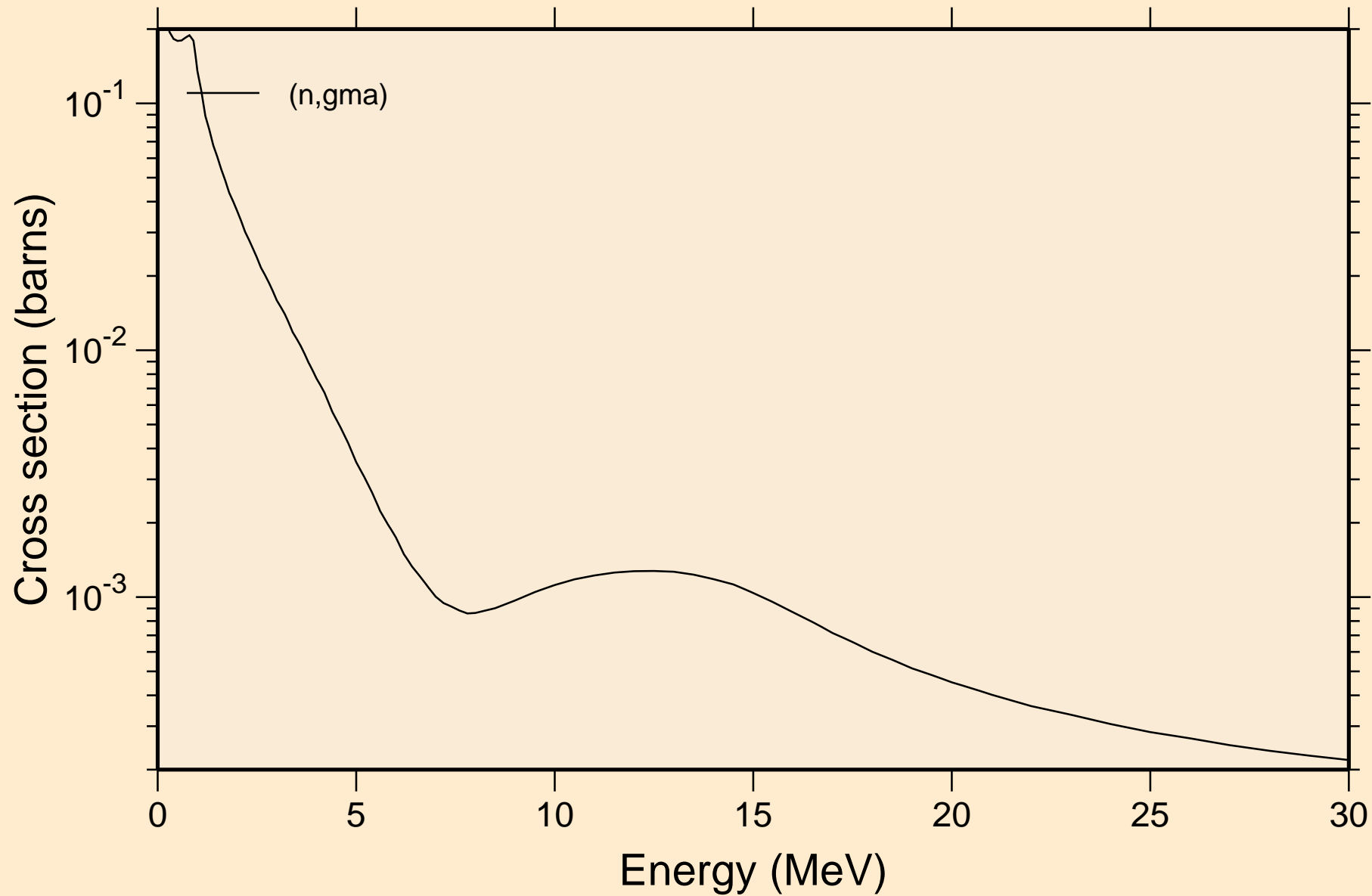


# IN122N NRG TENDL-2015, AKONING

## Principal cross sections

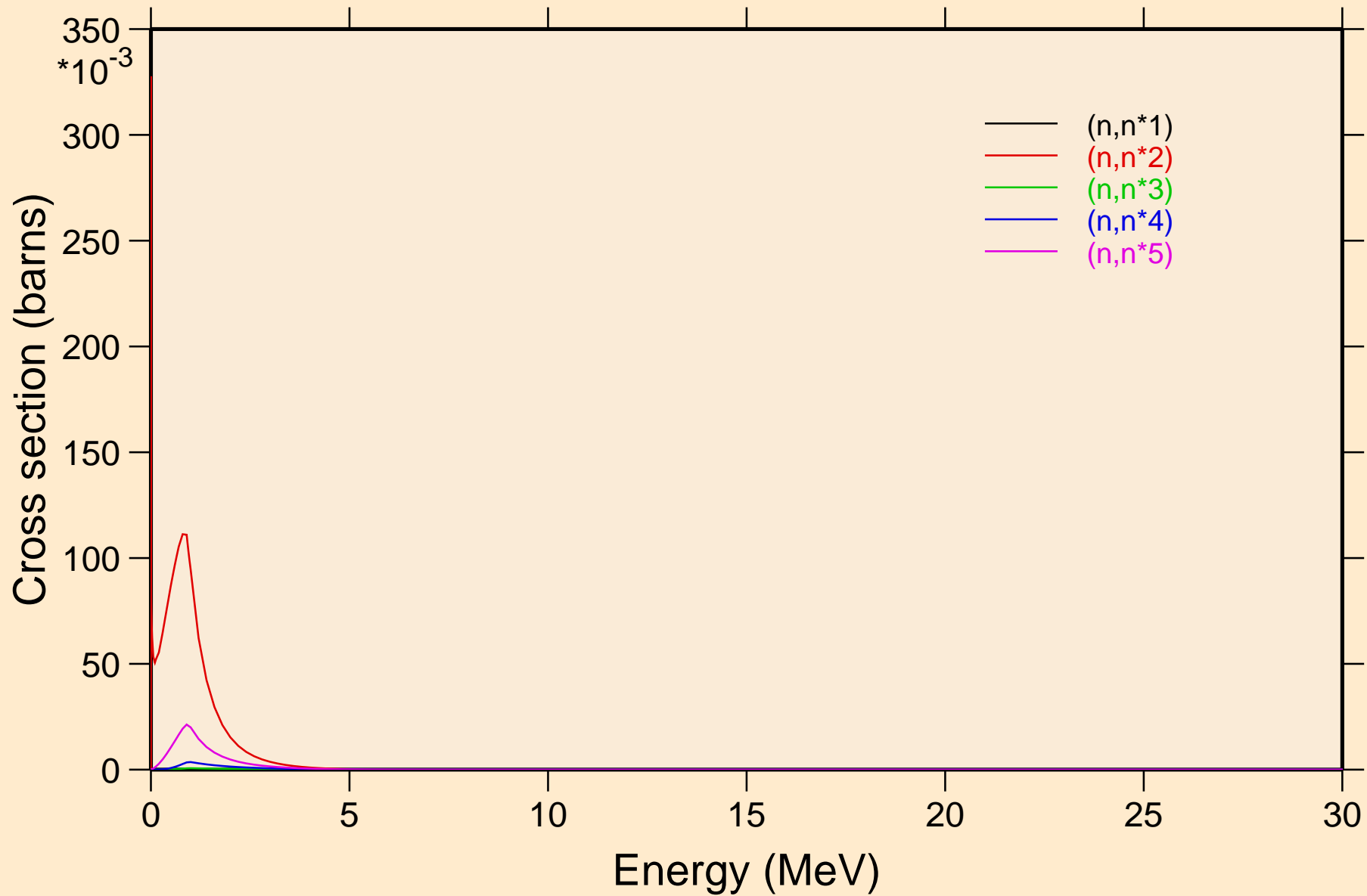


IN122N NRG TENDL-2015, AKONING  
Non-threshold reactions



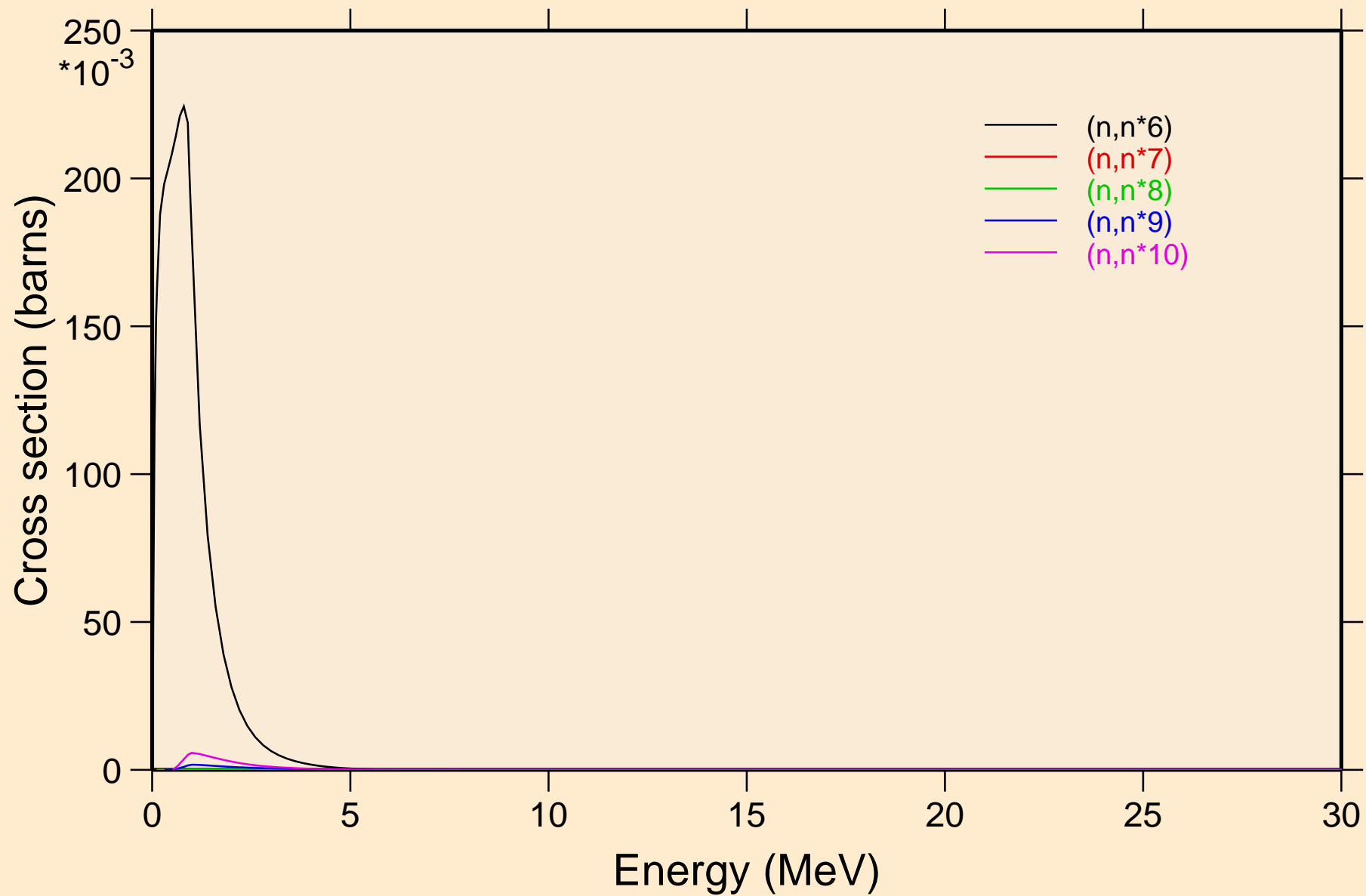
# IN122N NRG TENDL-2015, AKONING

## Inelastic levels



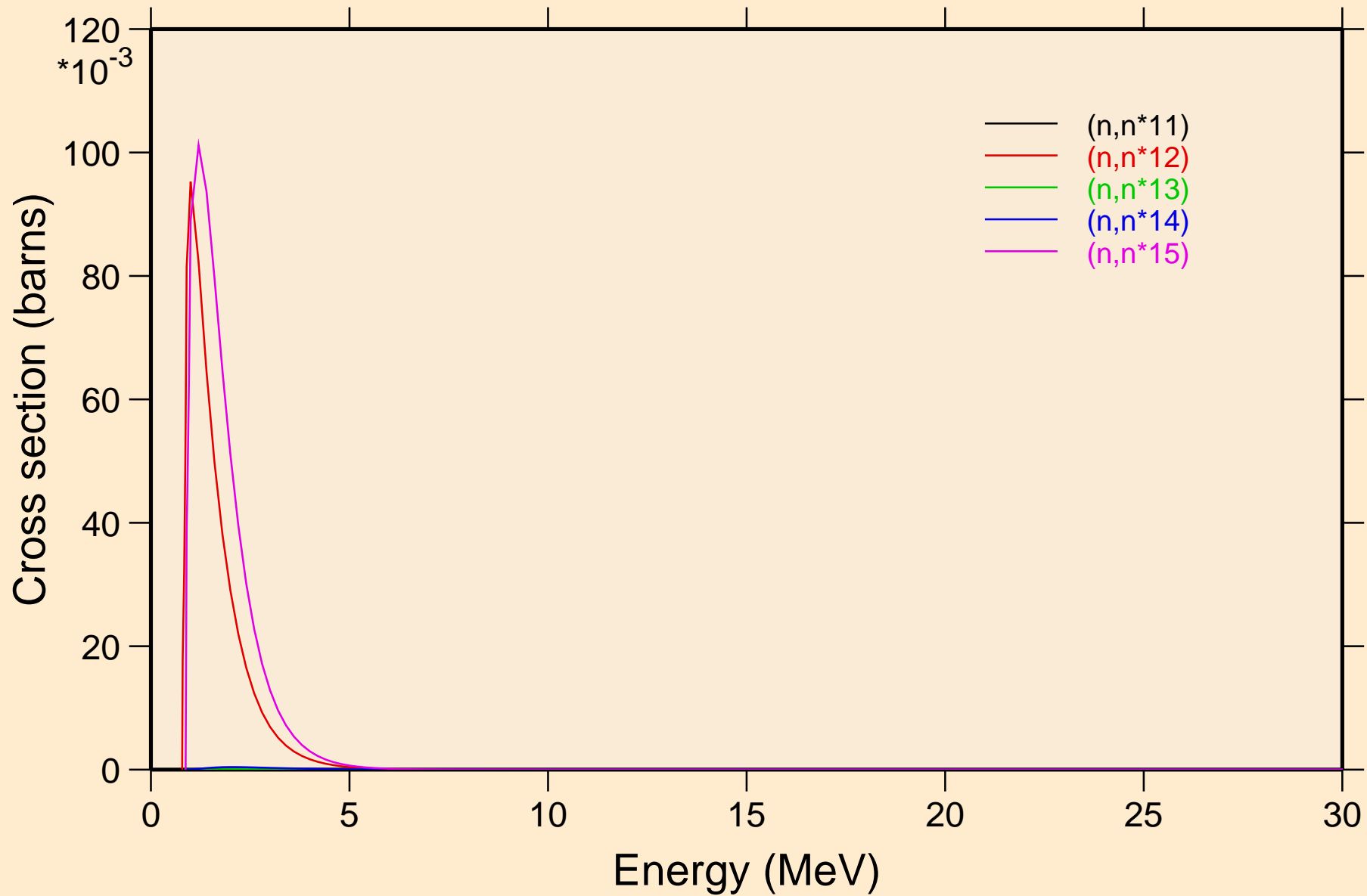
# IN122N NRG TENDL-2015, AKONING

## Inelastic levels



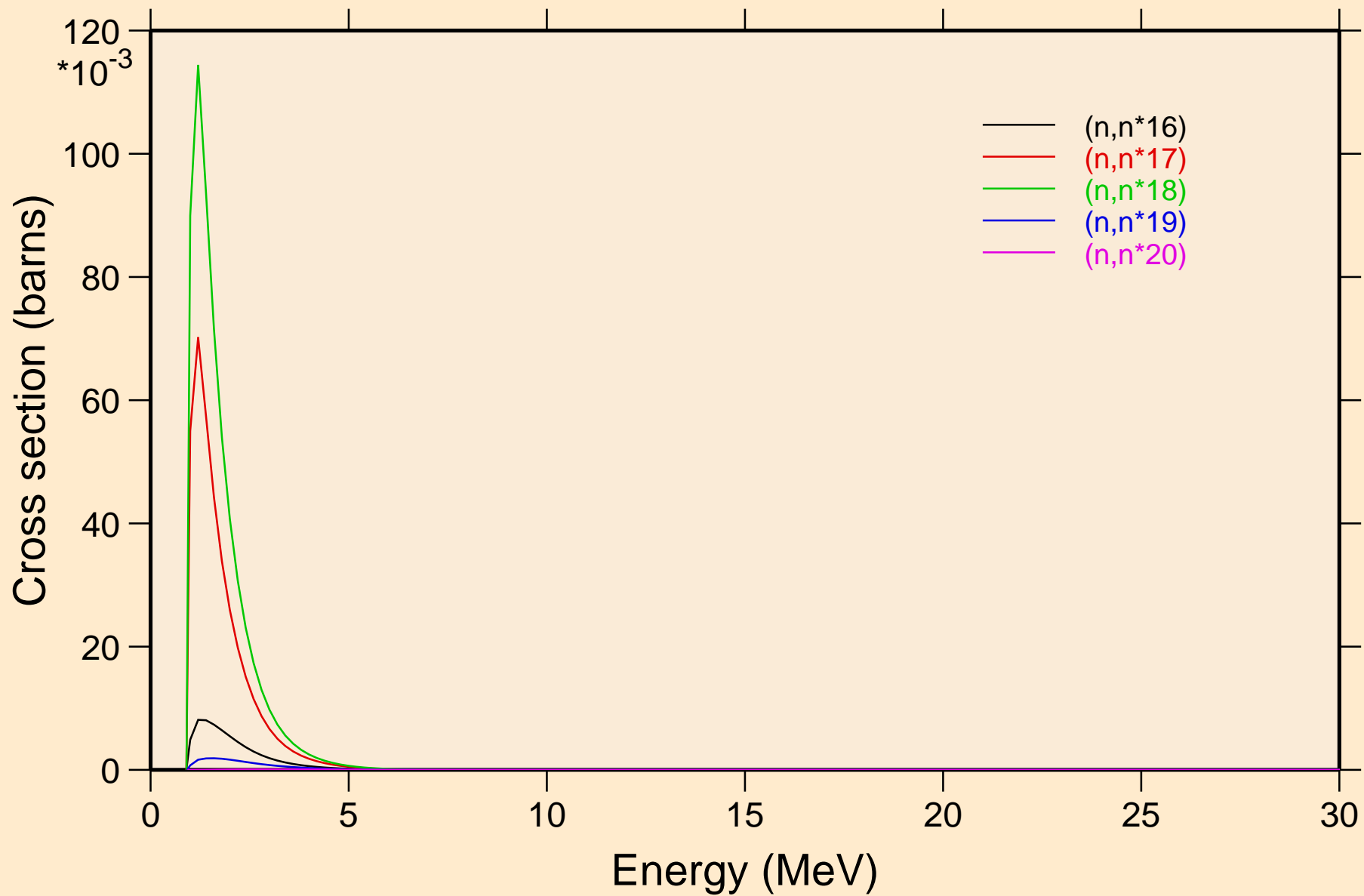
# IN122N NRG TENDL-2015, AKONING

## Inelastic levels



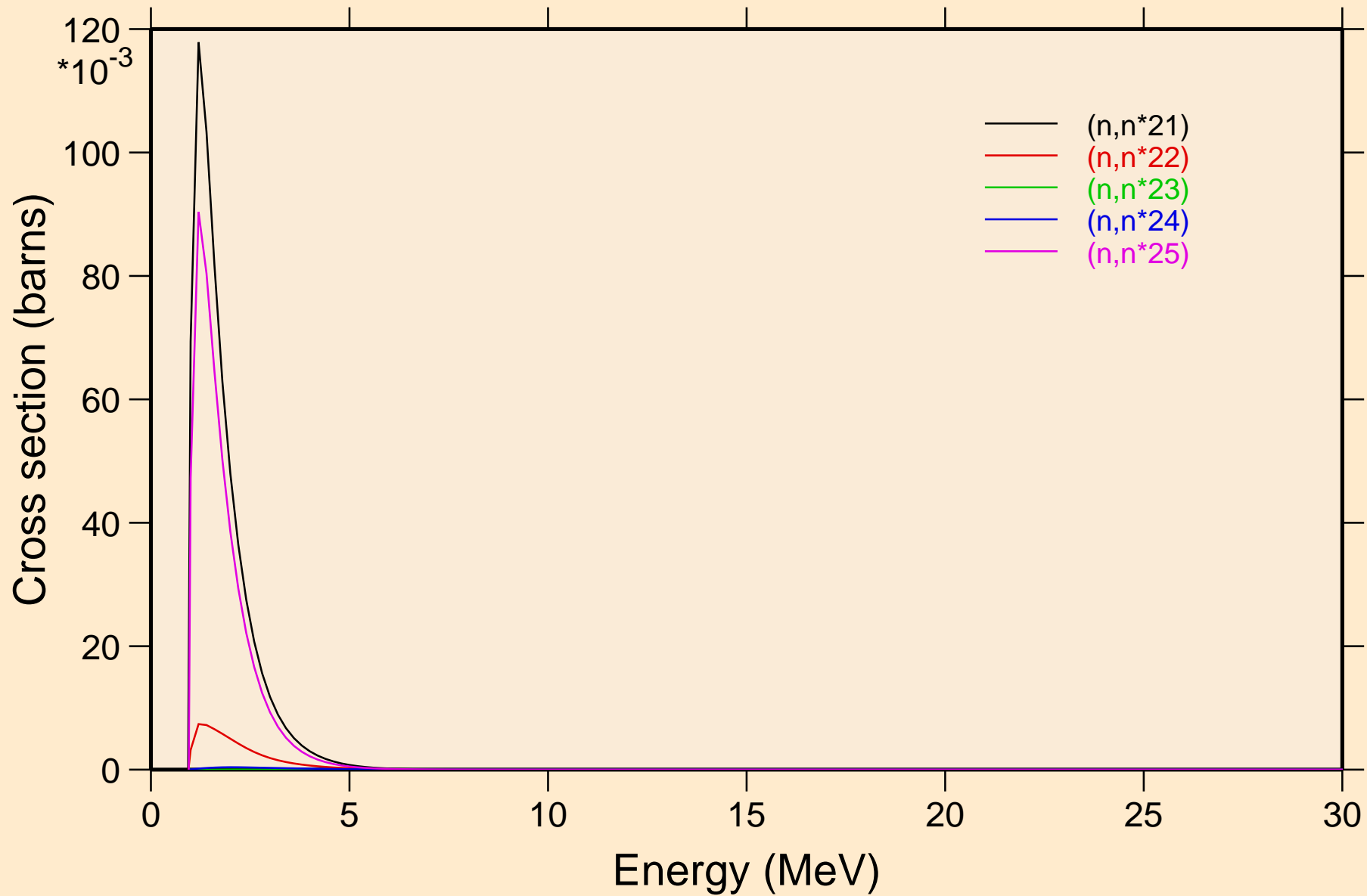
# IN122N NRG TENDL-2015, AKONING

## Inelastic levels



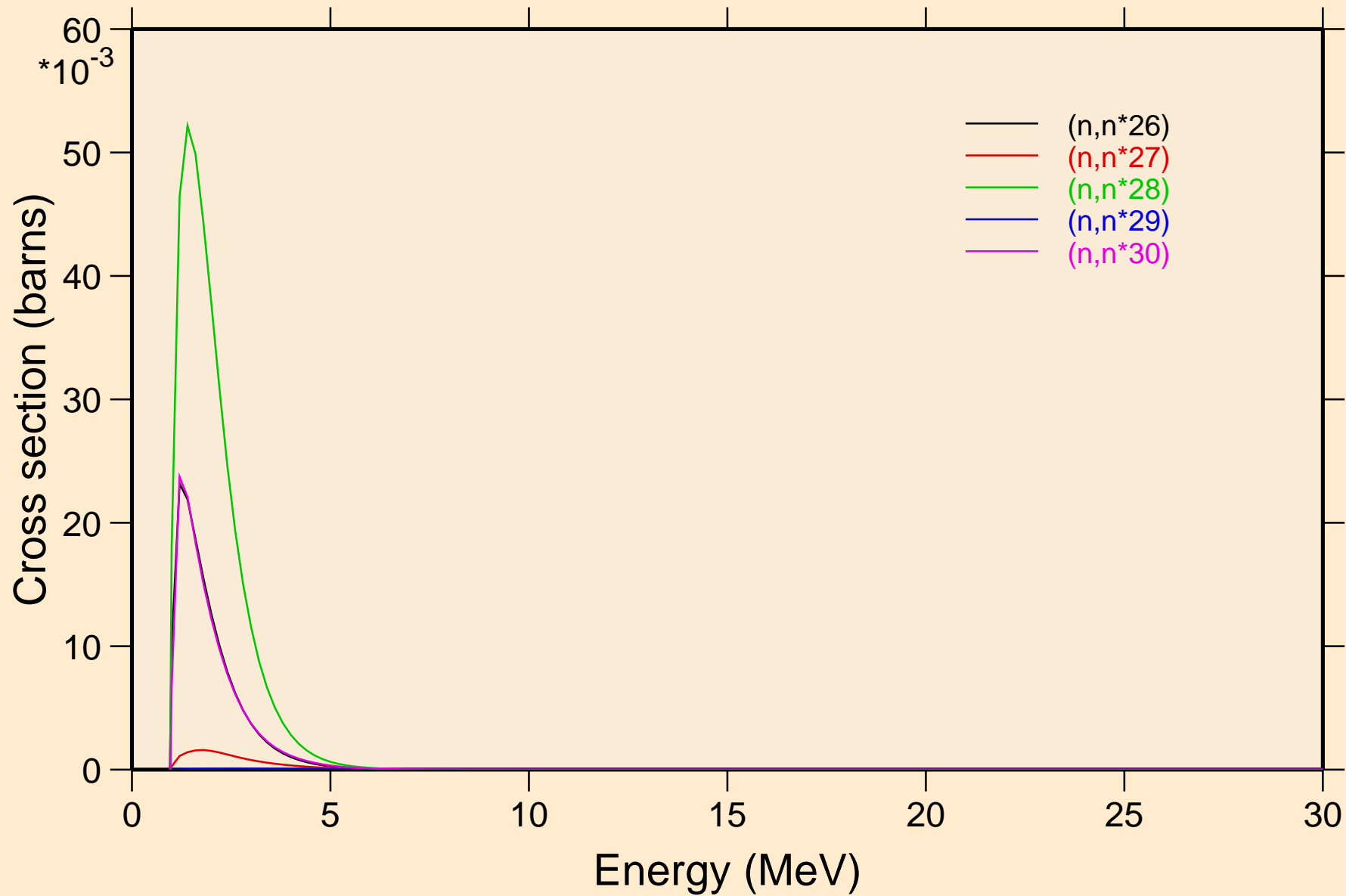
# IN122N NRG TENDL-2015, AKONING

## Inelastic levels



# IN122N NRG TENDL-2015, AKONING

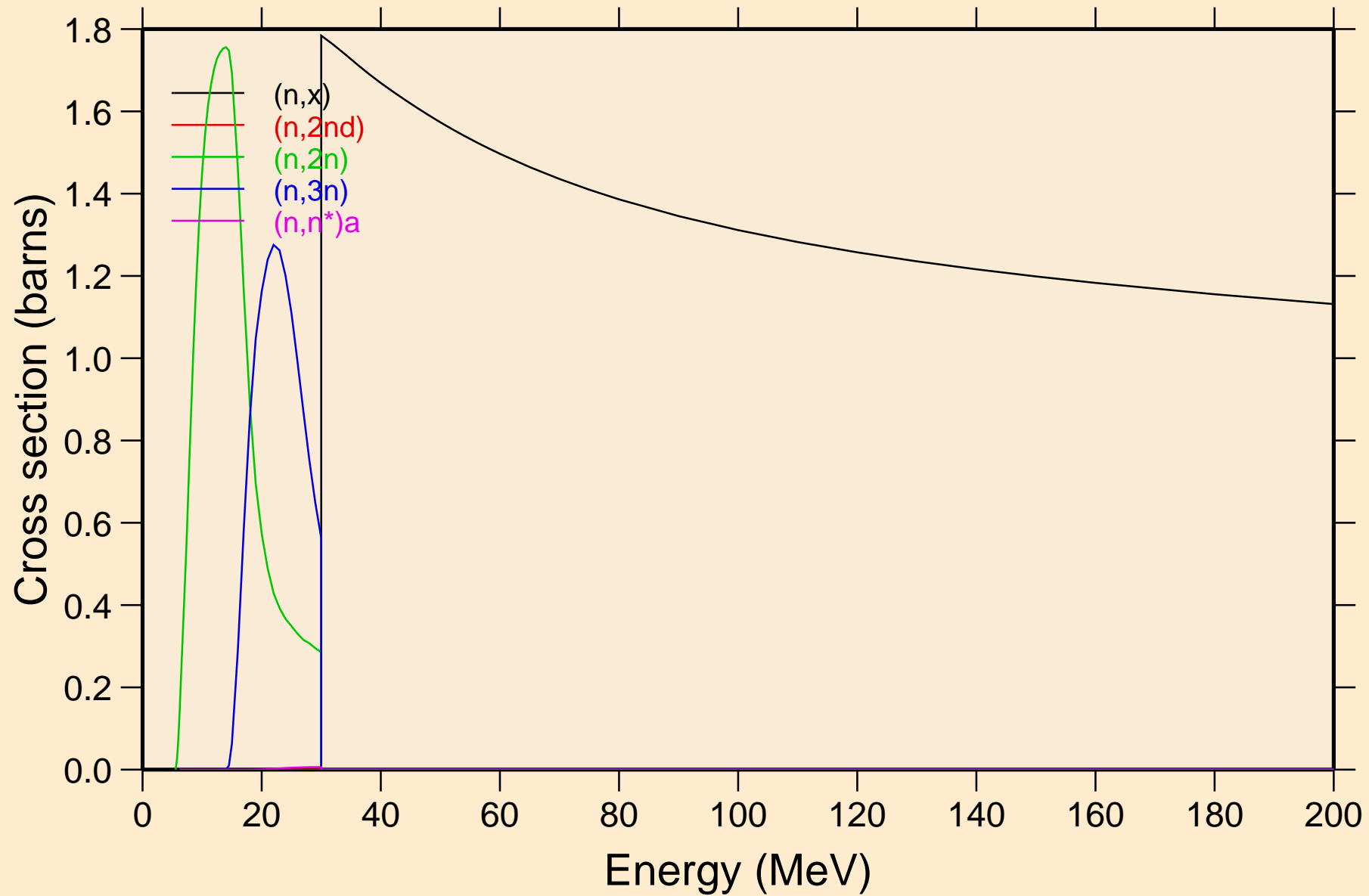
## Inelastic levels





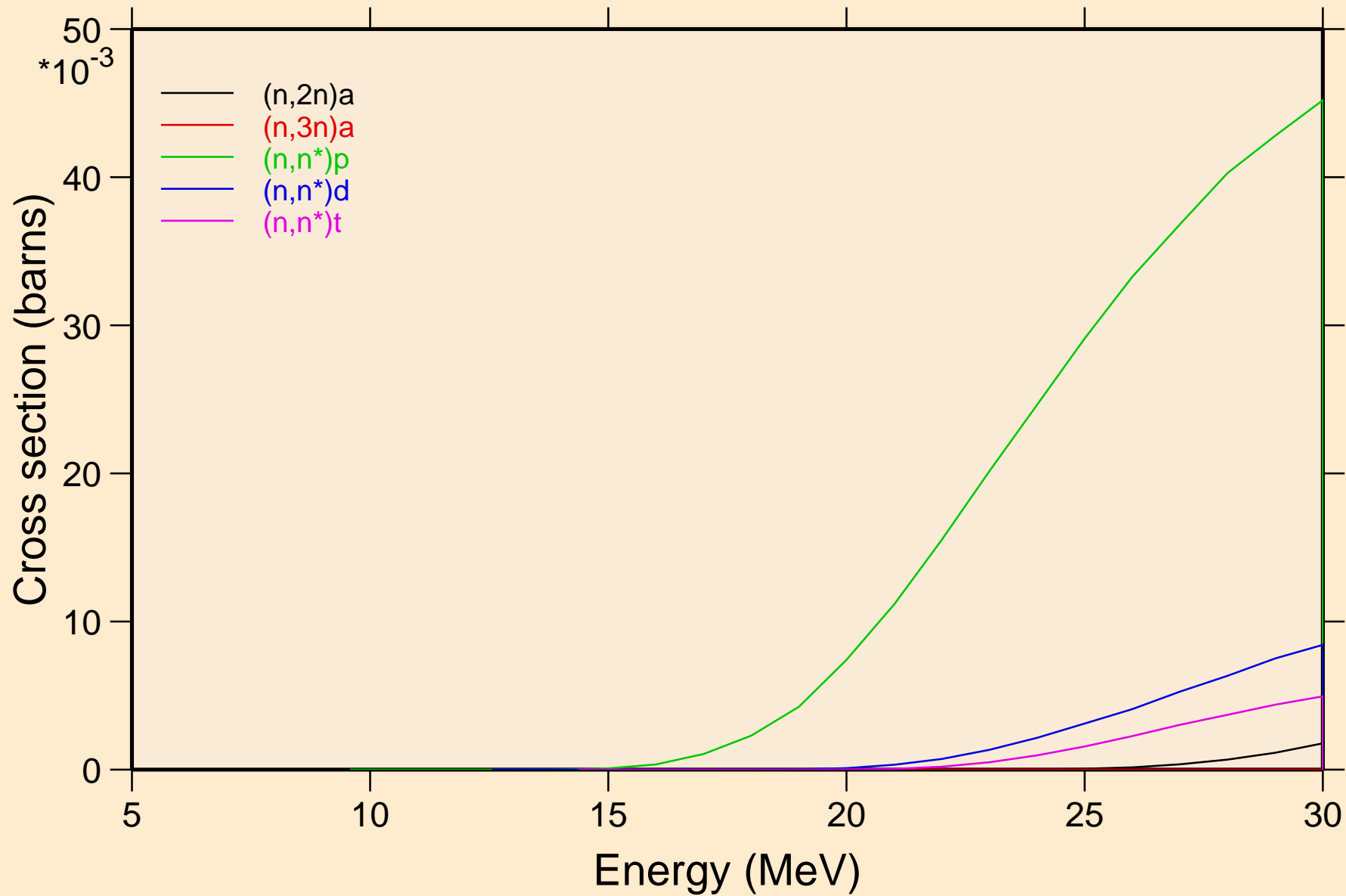
# IN122N NRG TENDL-2015, AKONING

## Threshold reactions



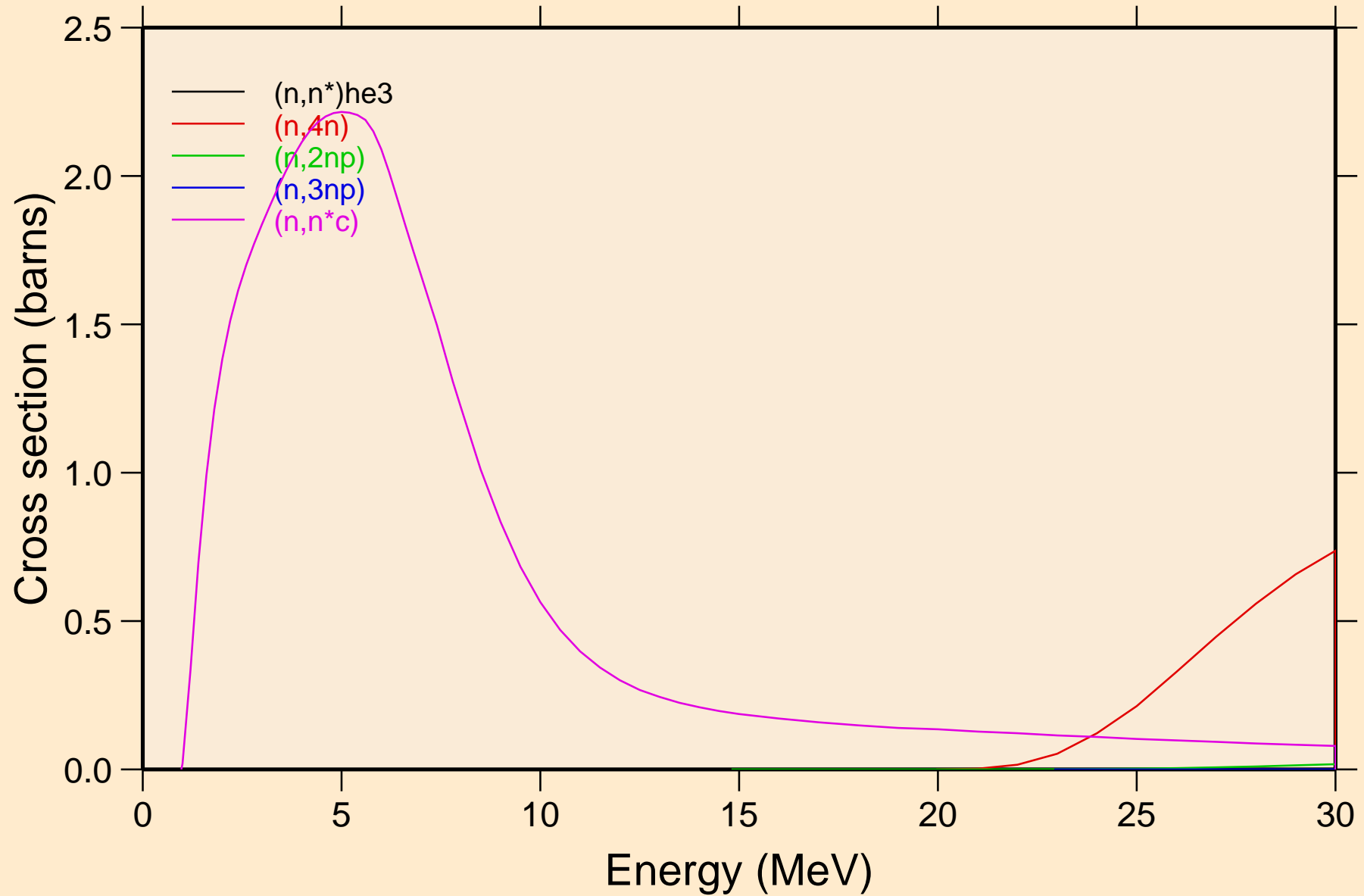
# IN122N NRG TENDL-2015, AKONING

## Threshold reactions



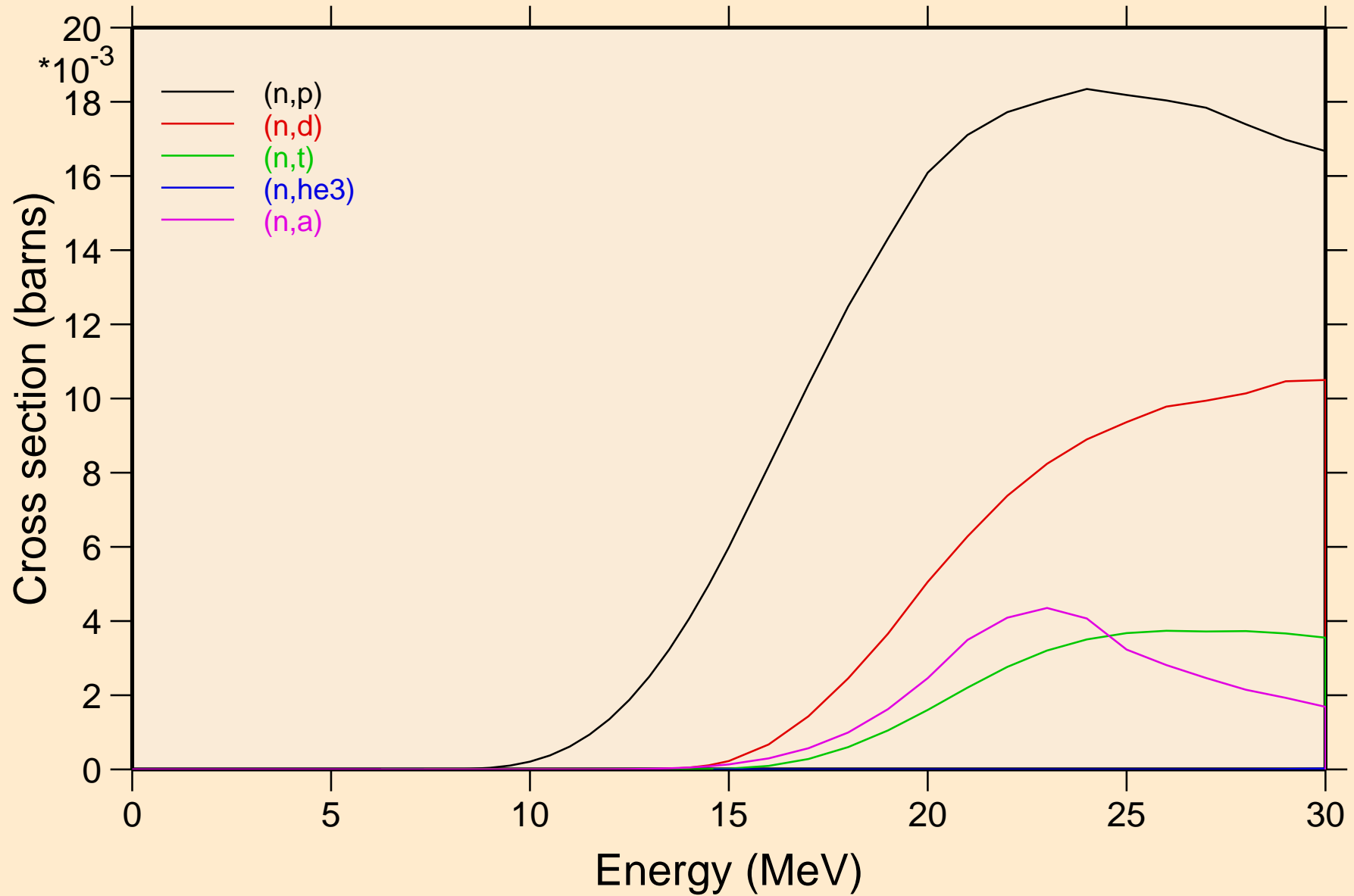
# IN122N NRG TENDL-2015, AKONING

## Threshold reactions



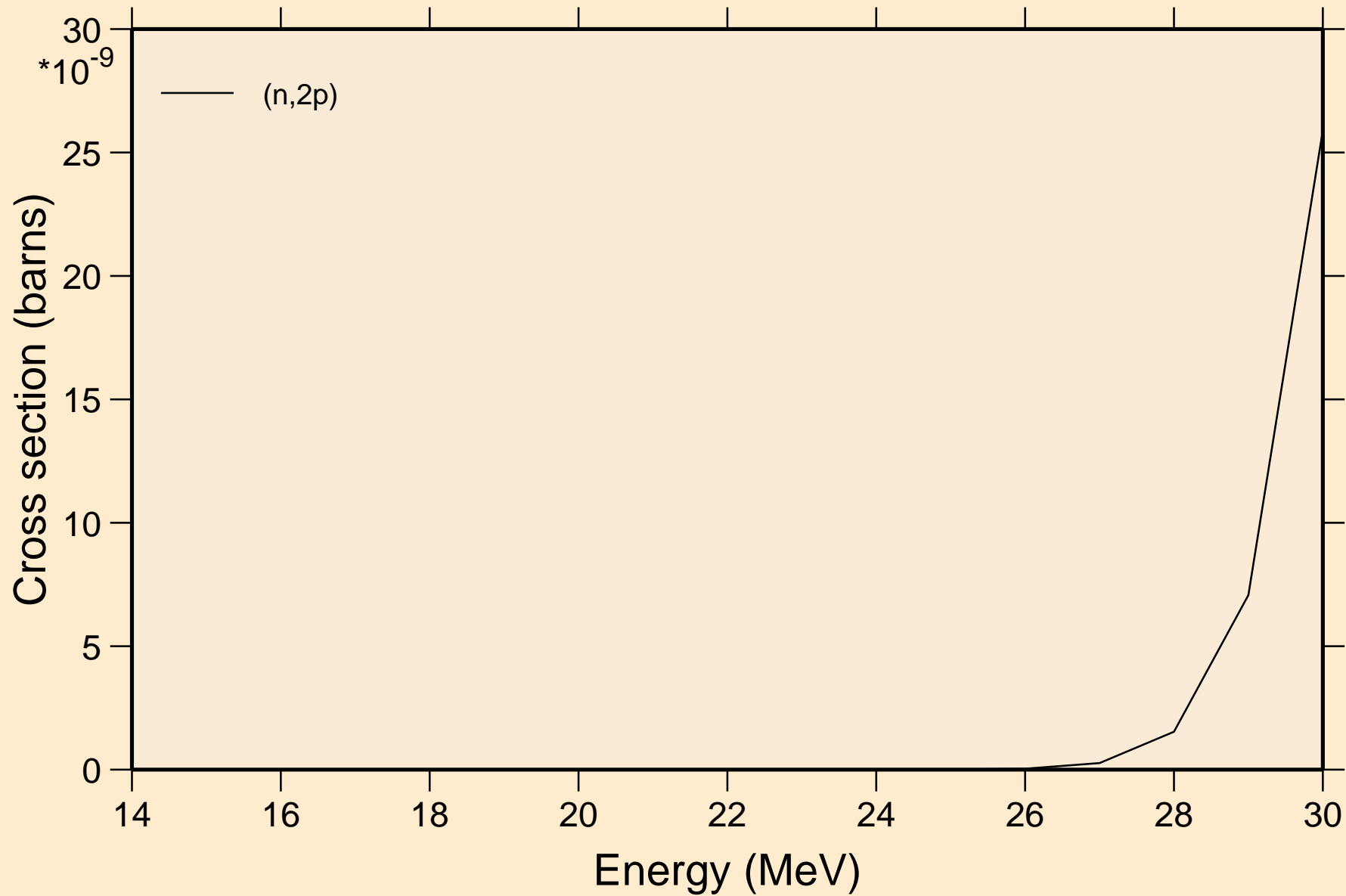
# IN122N NRG TENDL-2015, AKONING

## Threshold reactions

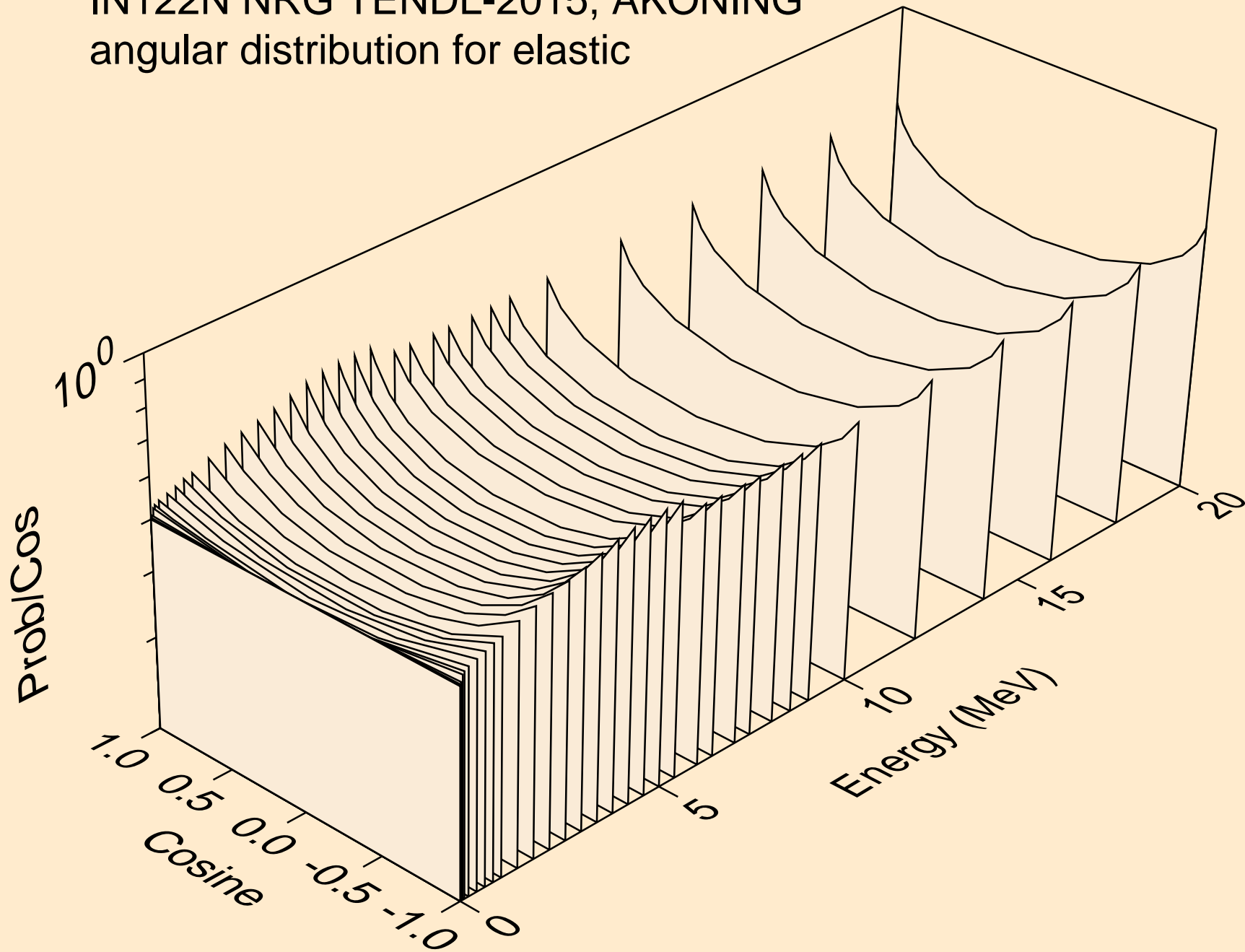


# IN122N NRG TENDL-2015, AKONING

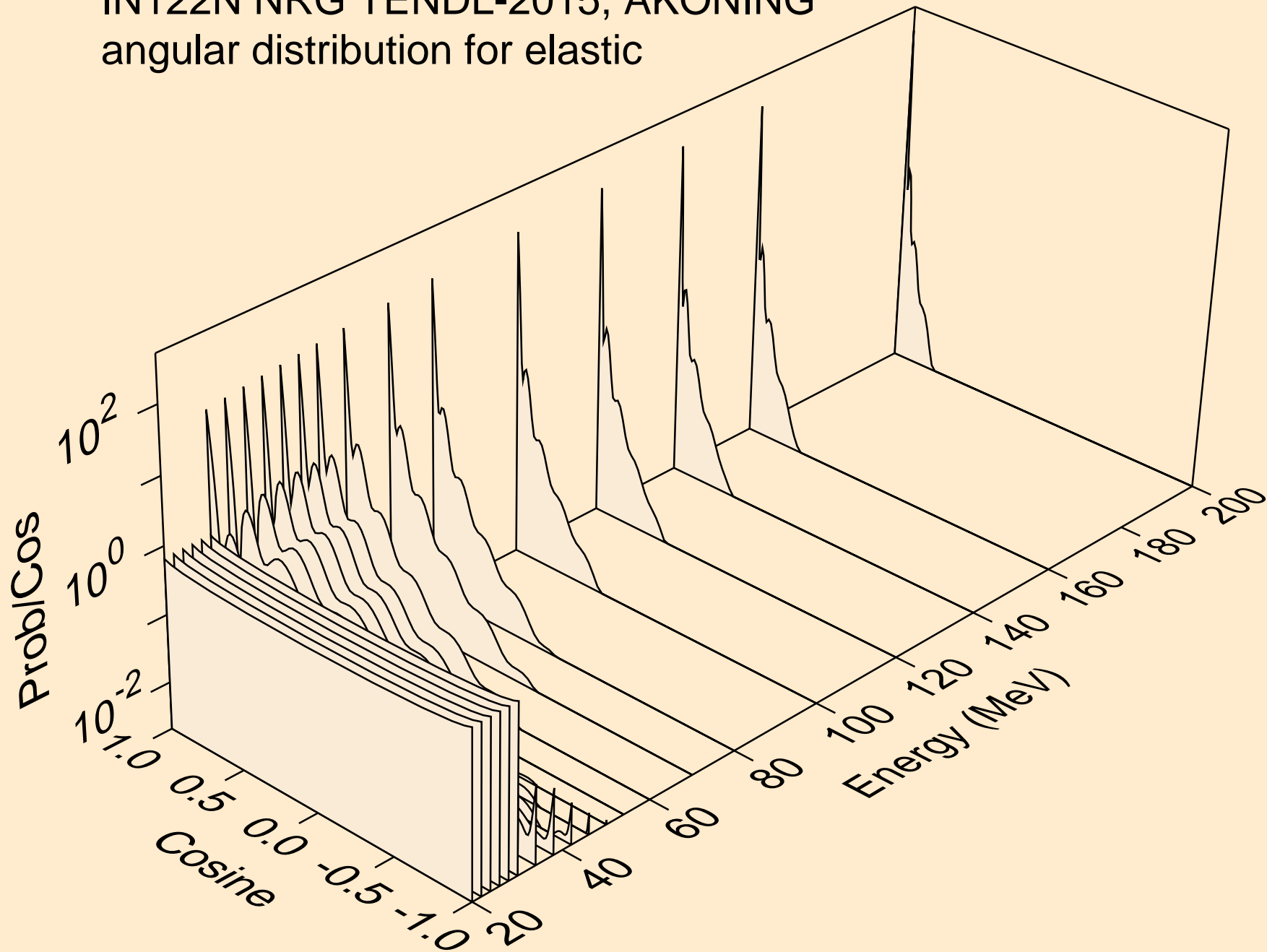
## Threshold reactions



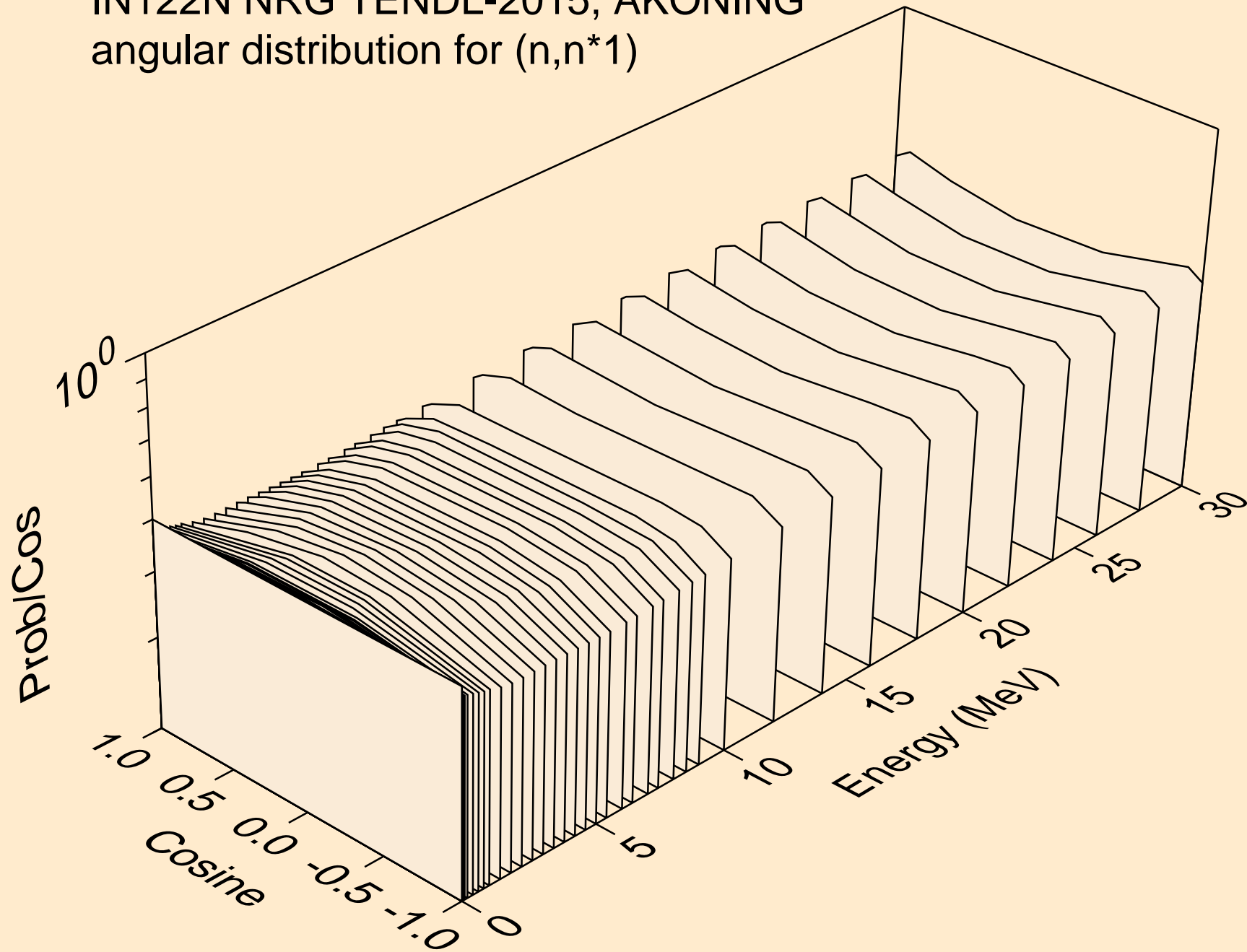
IN122N NRG TENDL-2015, AKONING  
angular distribution for elastic



IN122N NRG TENDL-2015, AKONING  
angular distribution for elastic

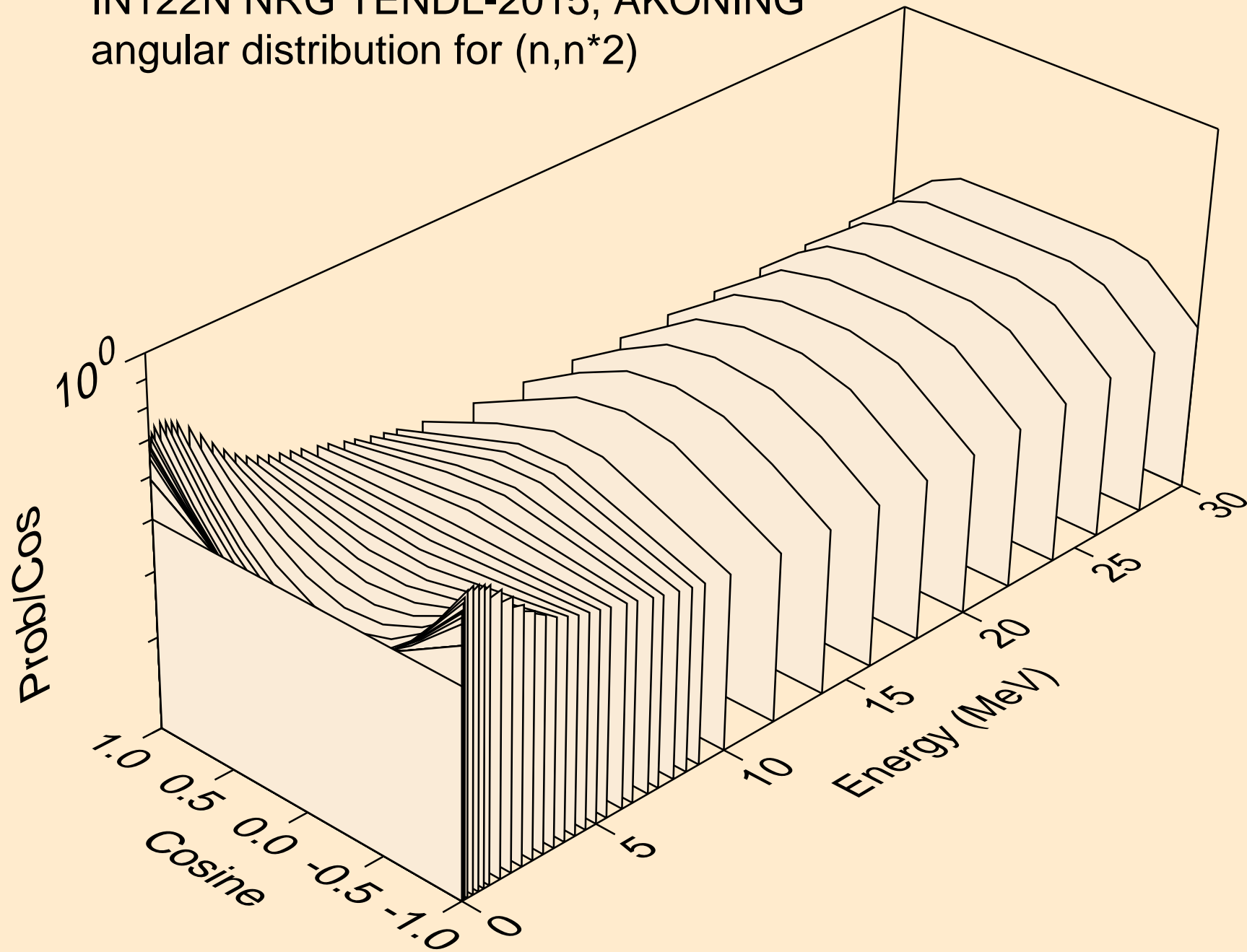


IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

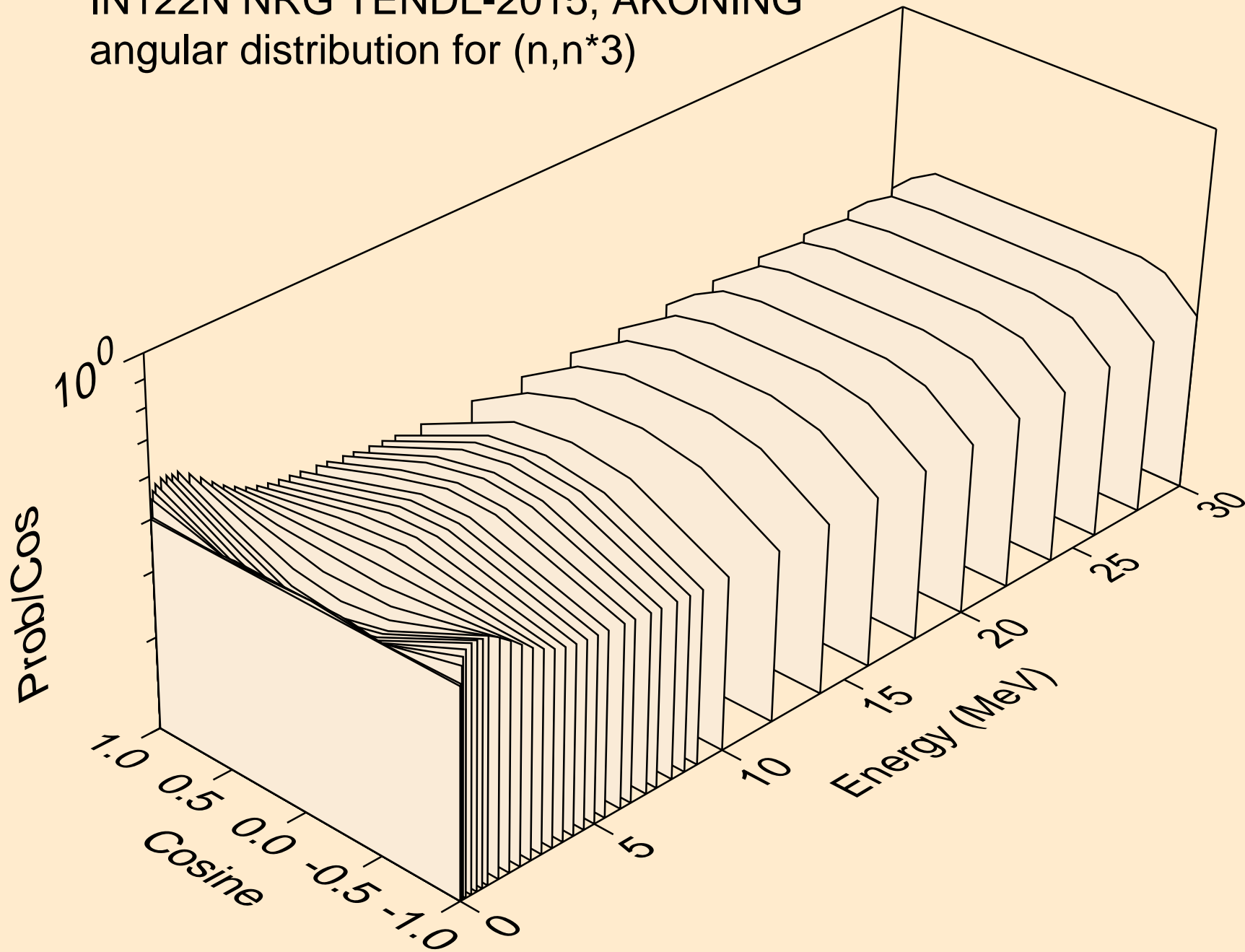




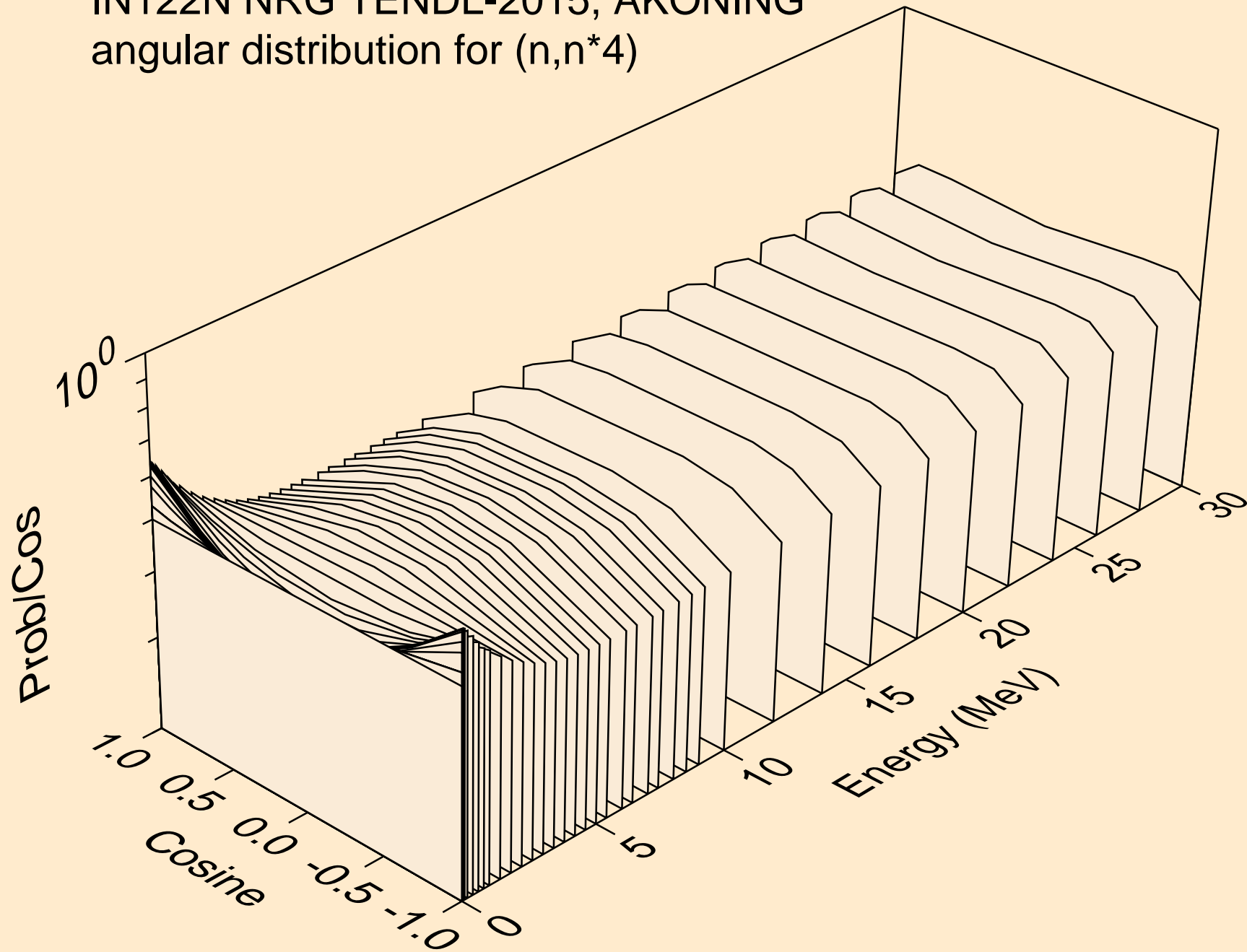
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



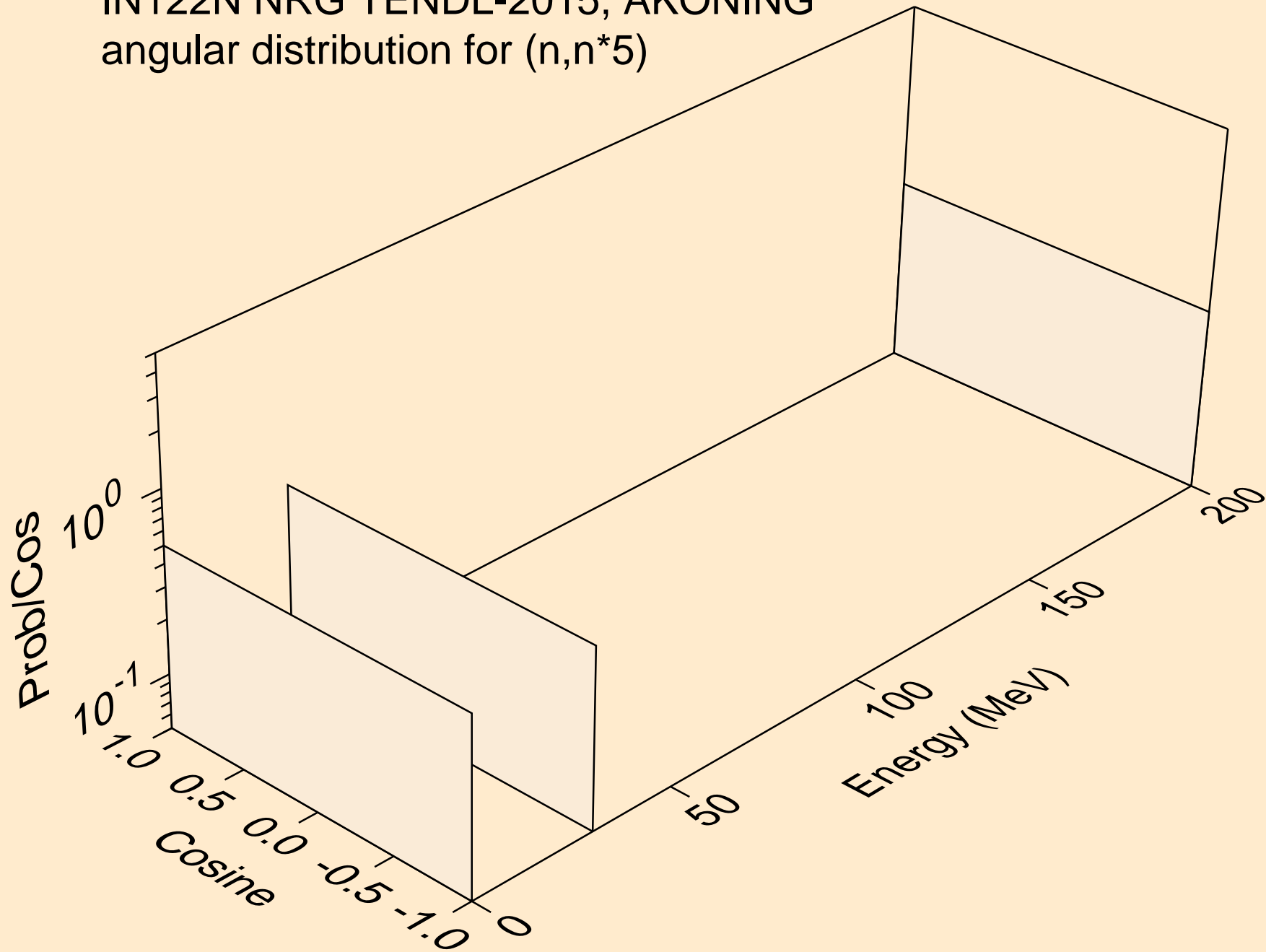
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



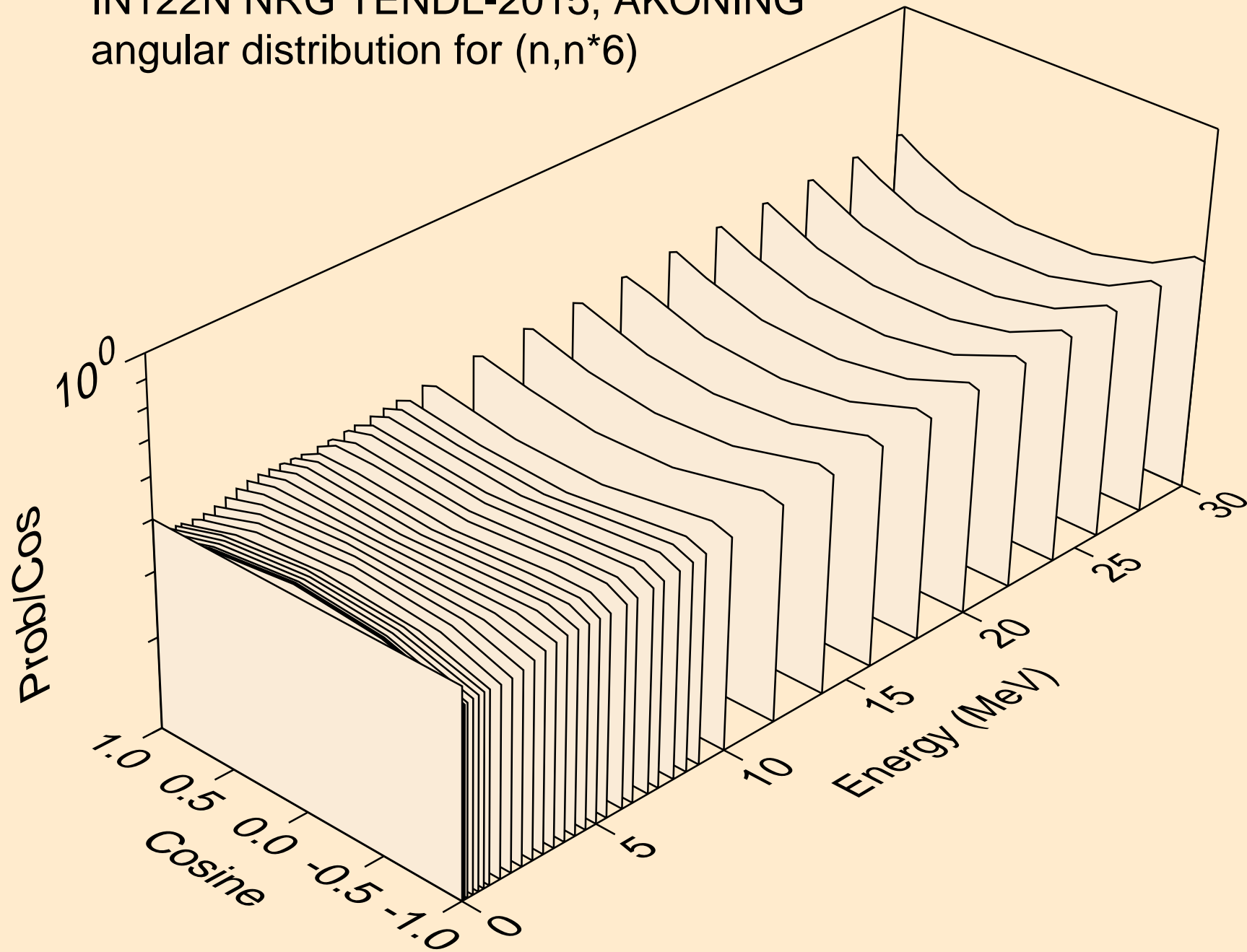
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



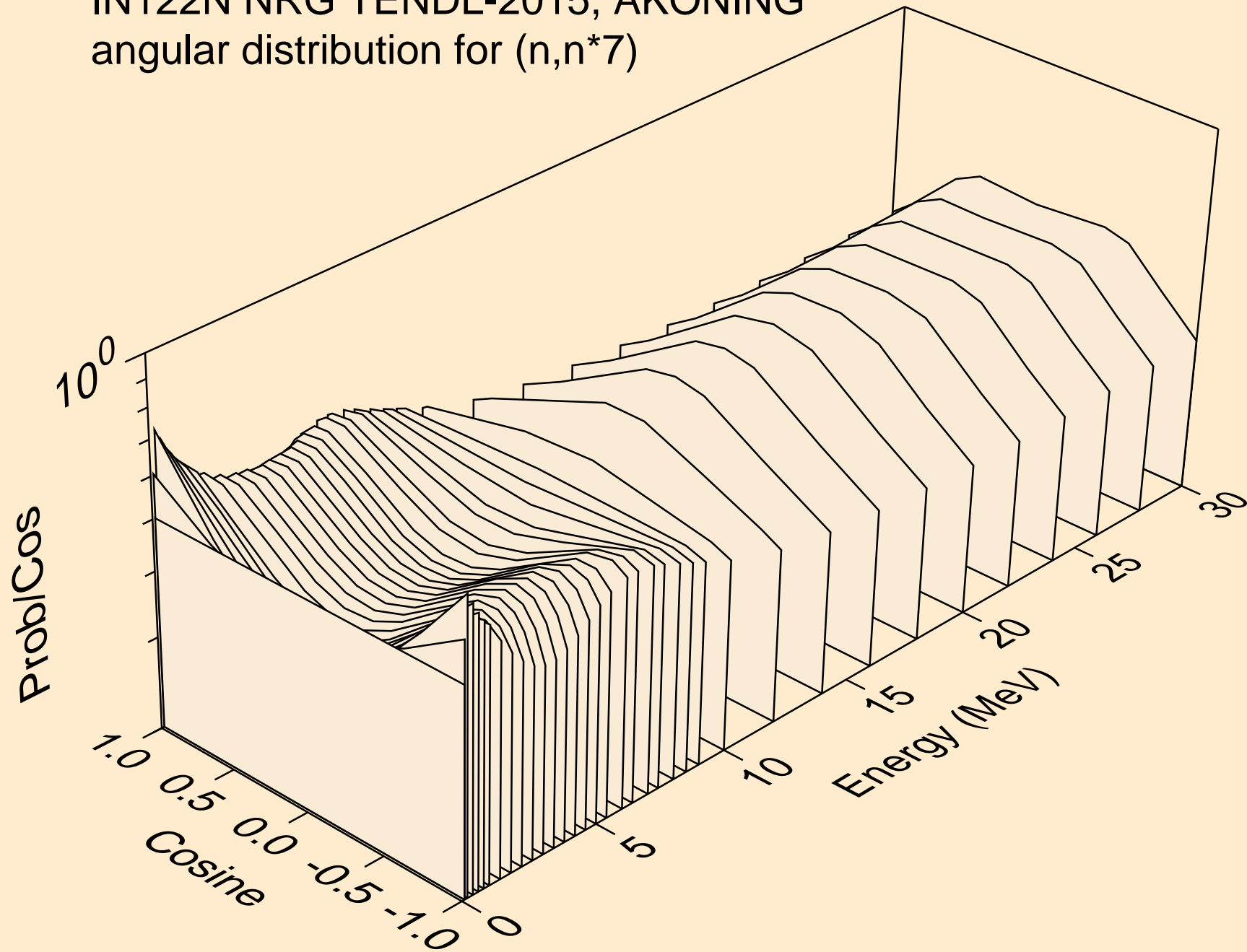
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



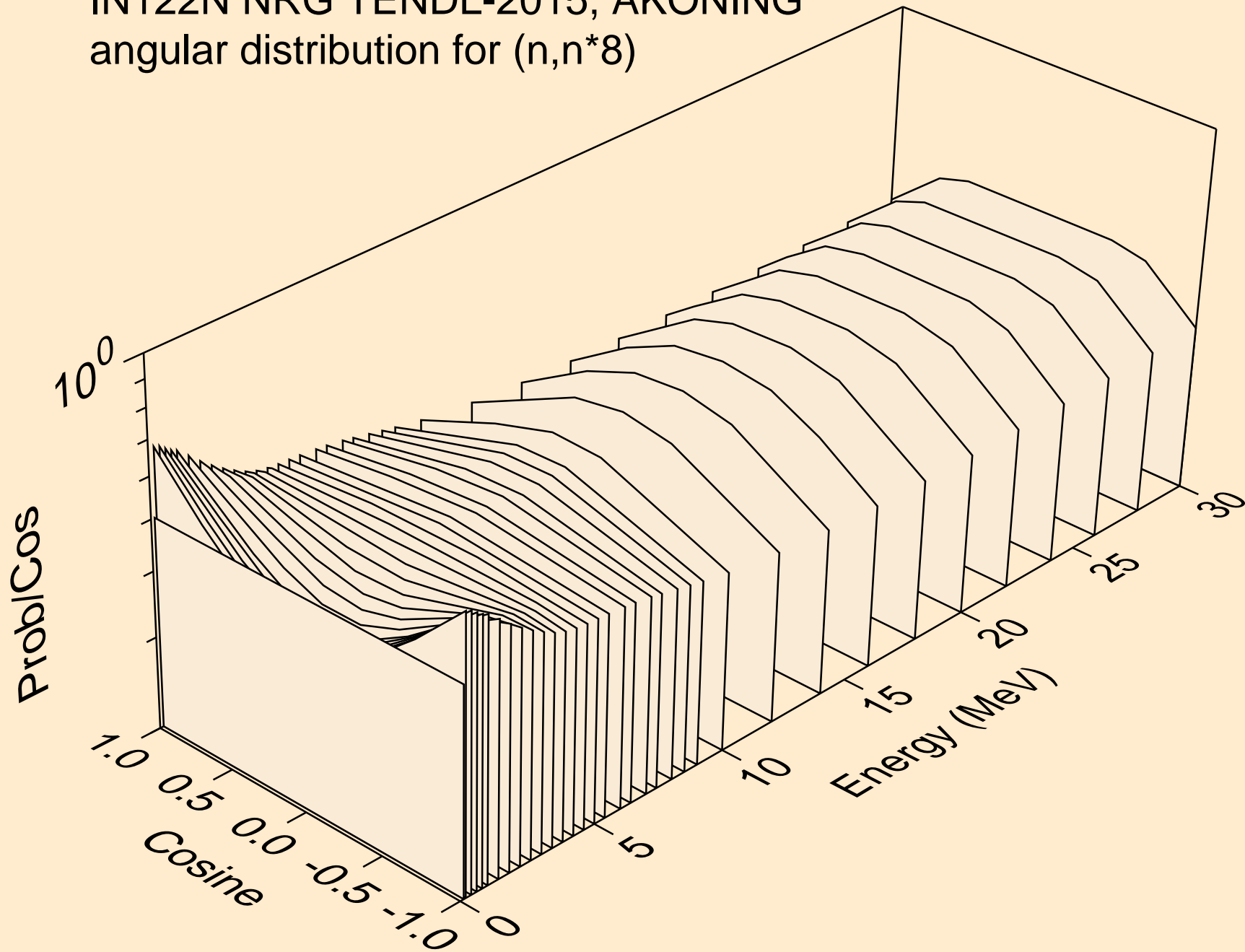
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



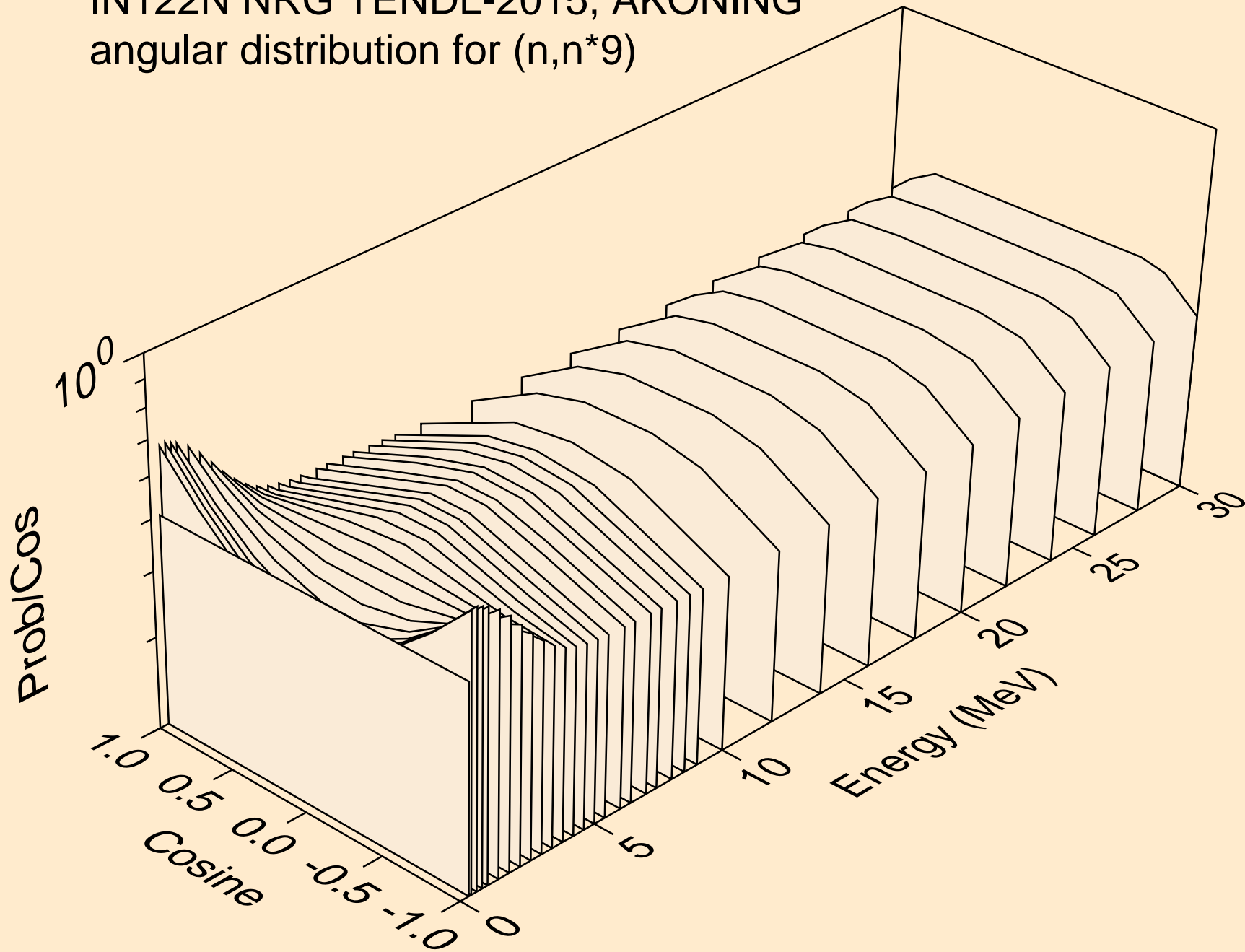
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

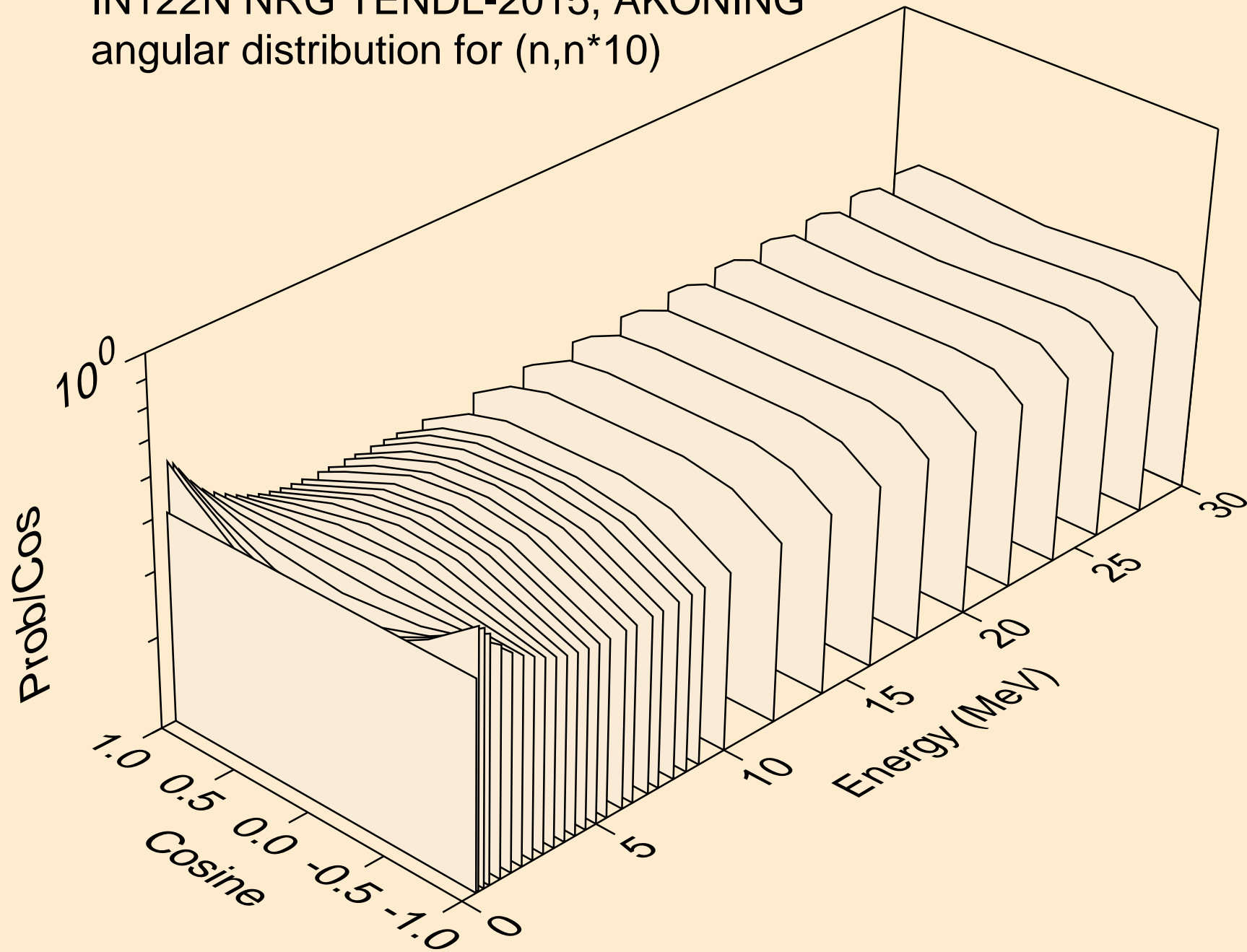


IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

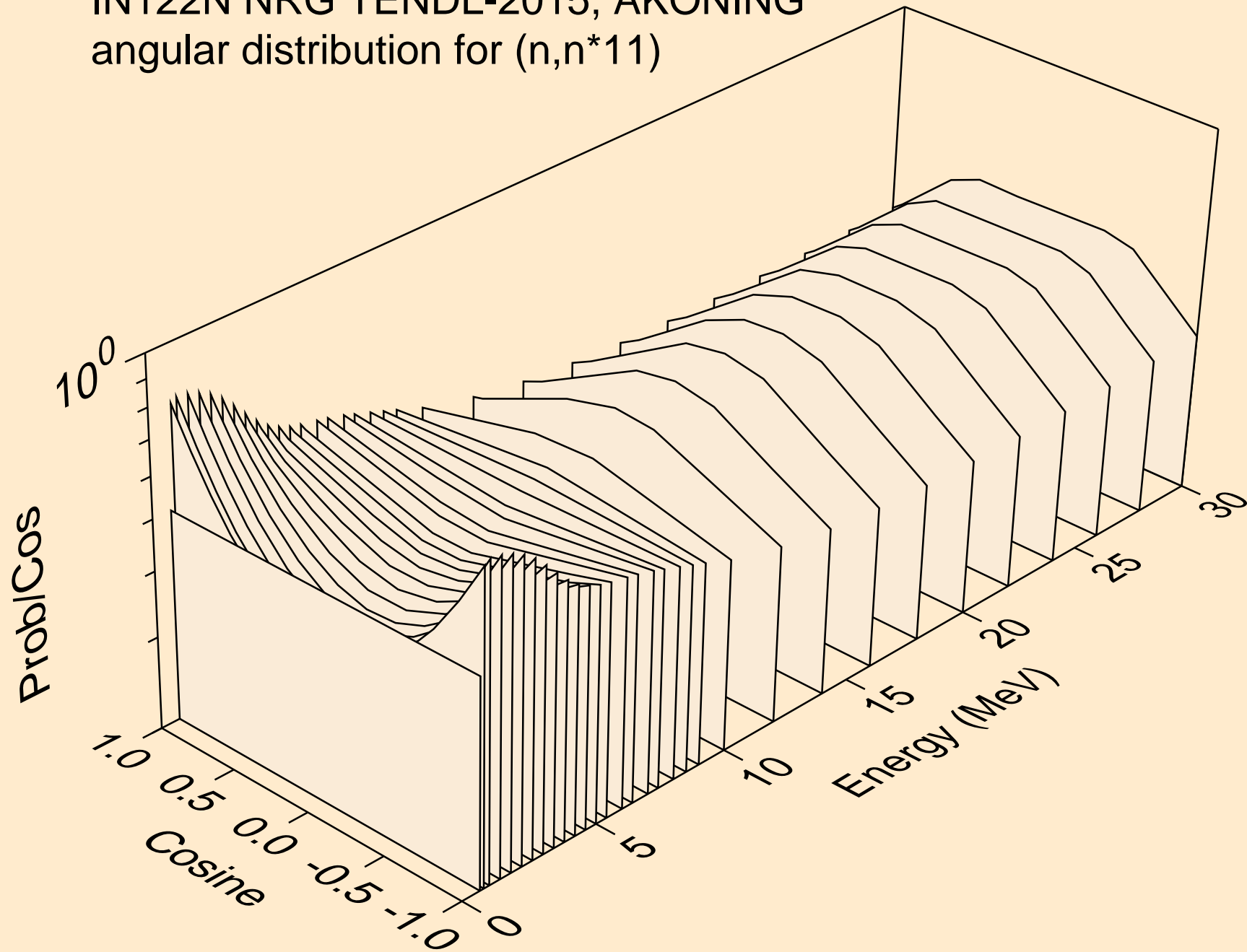




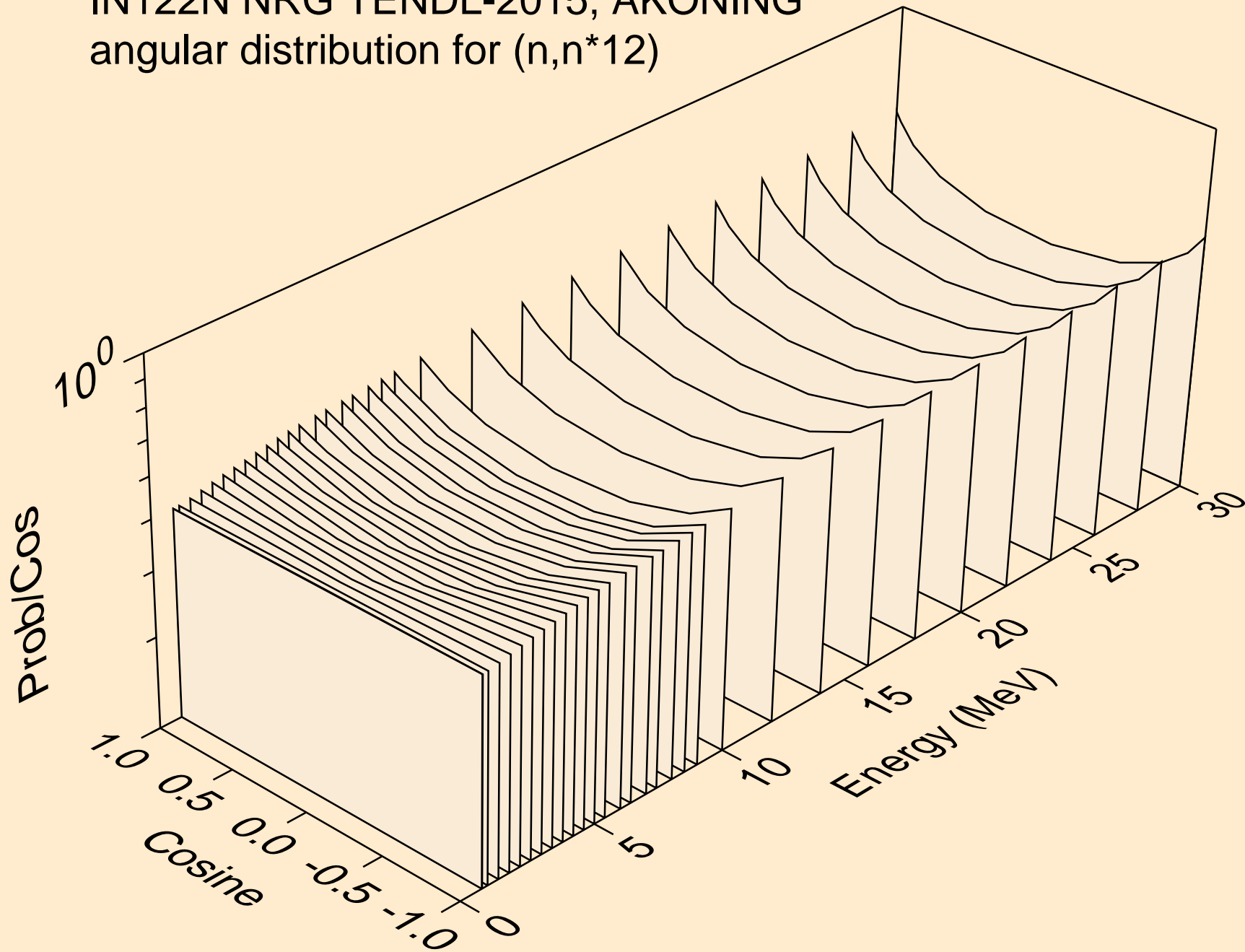
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



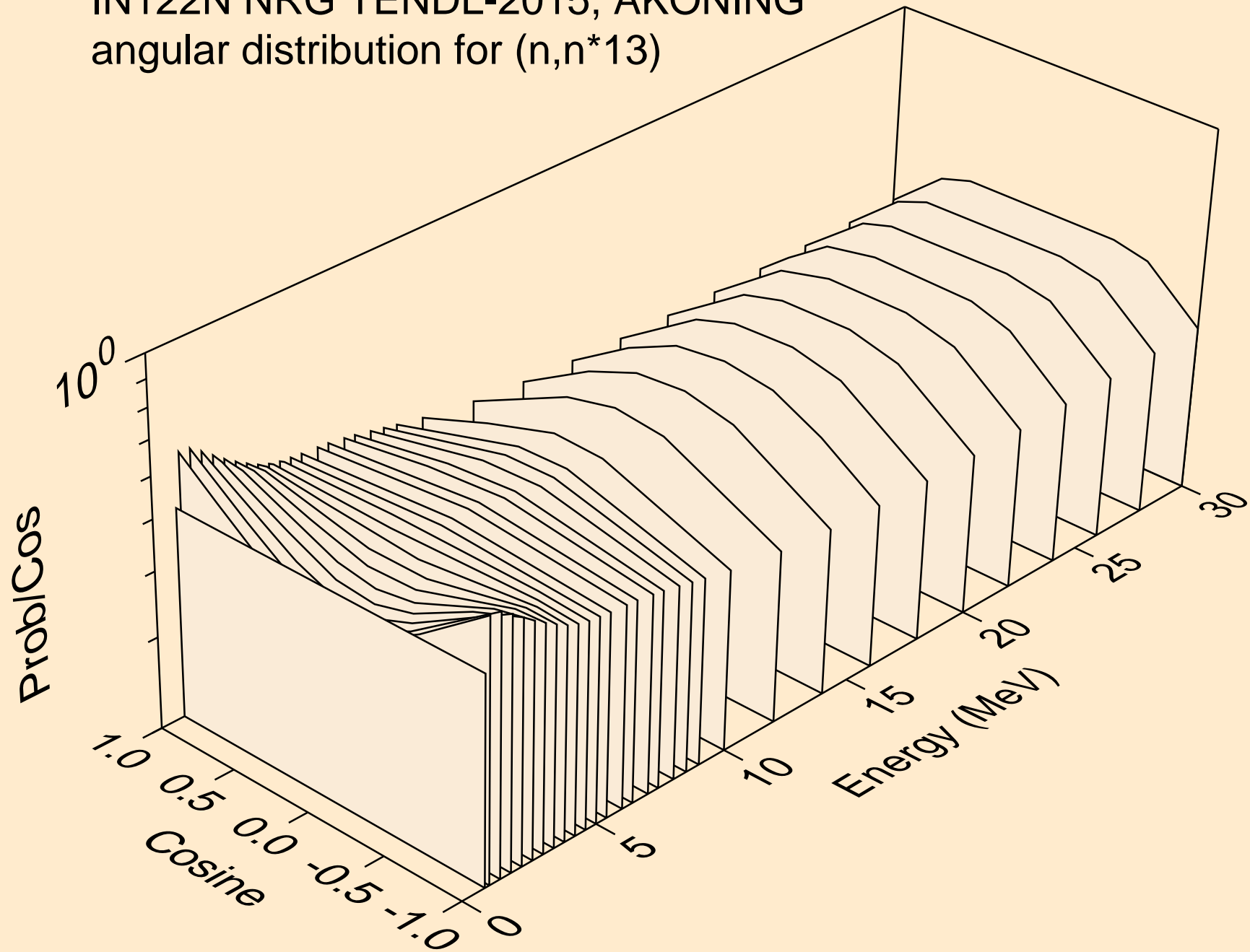
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



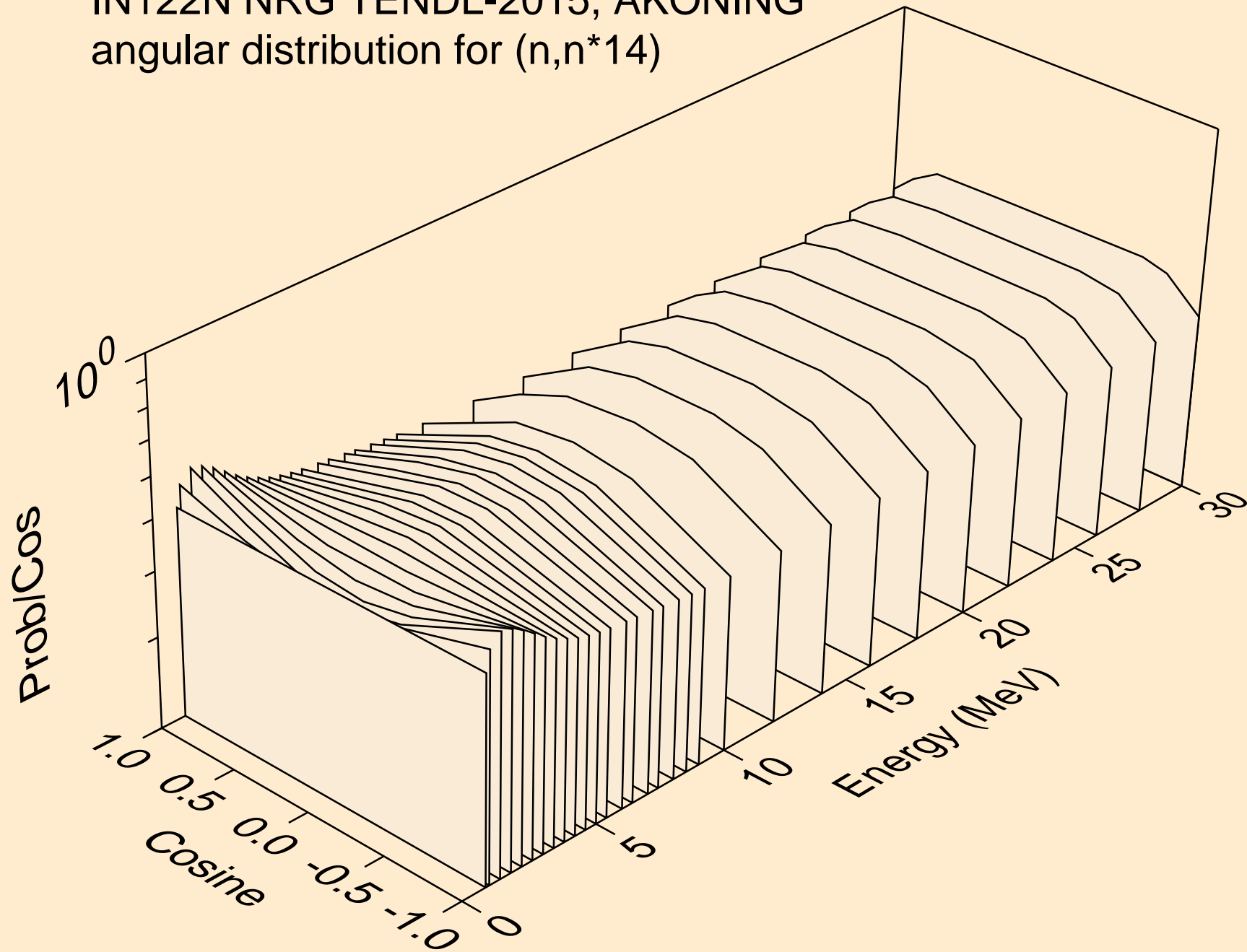
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



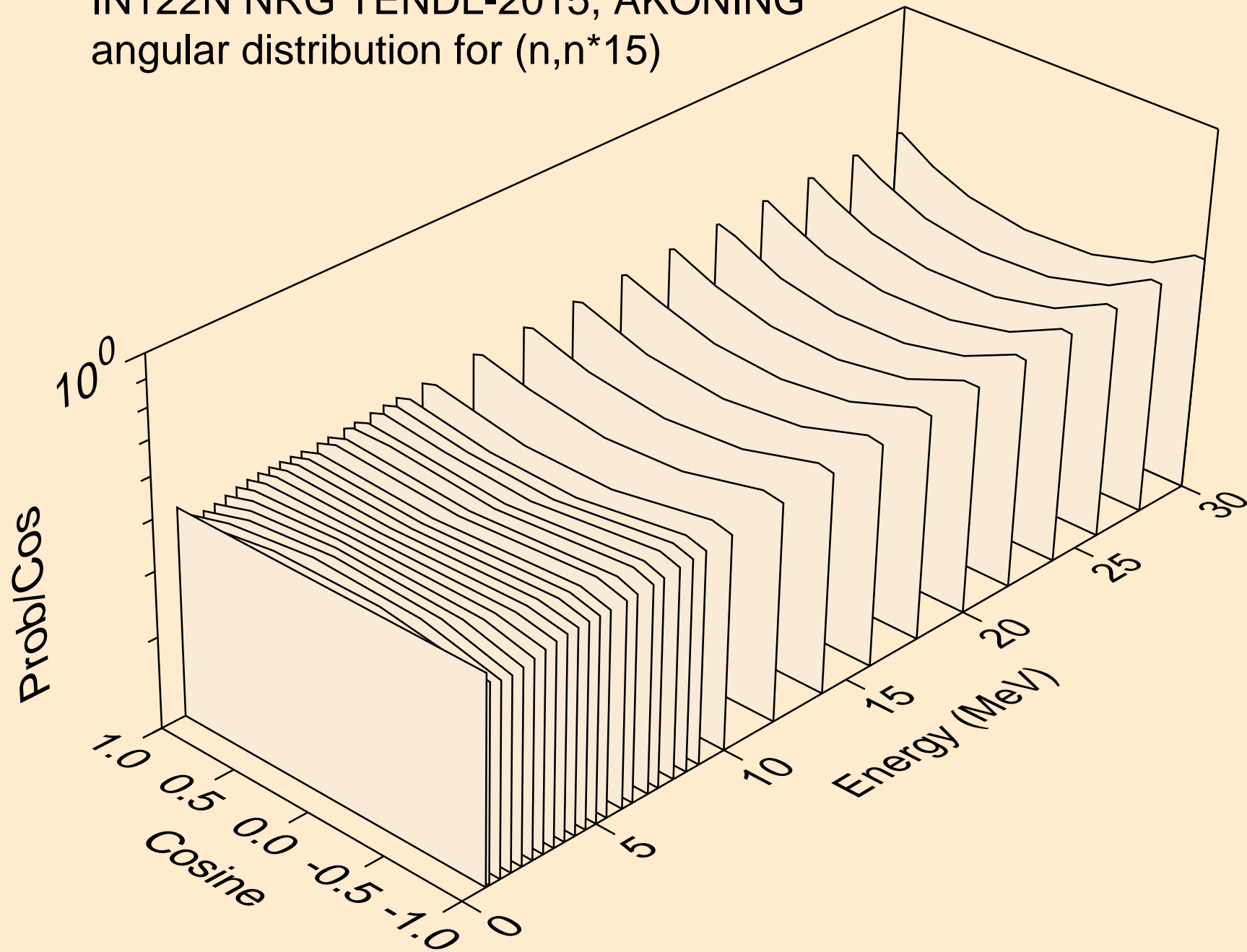
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



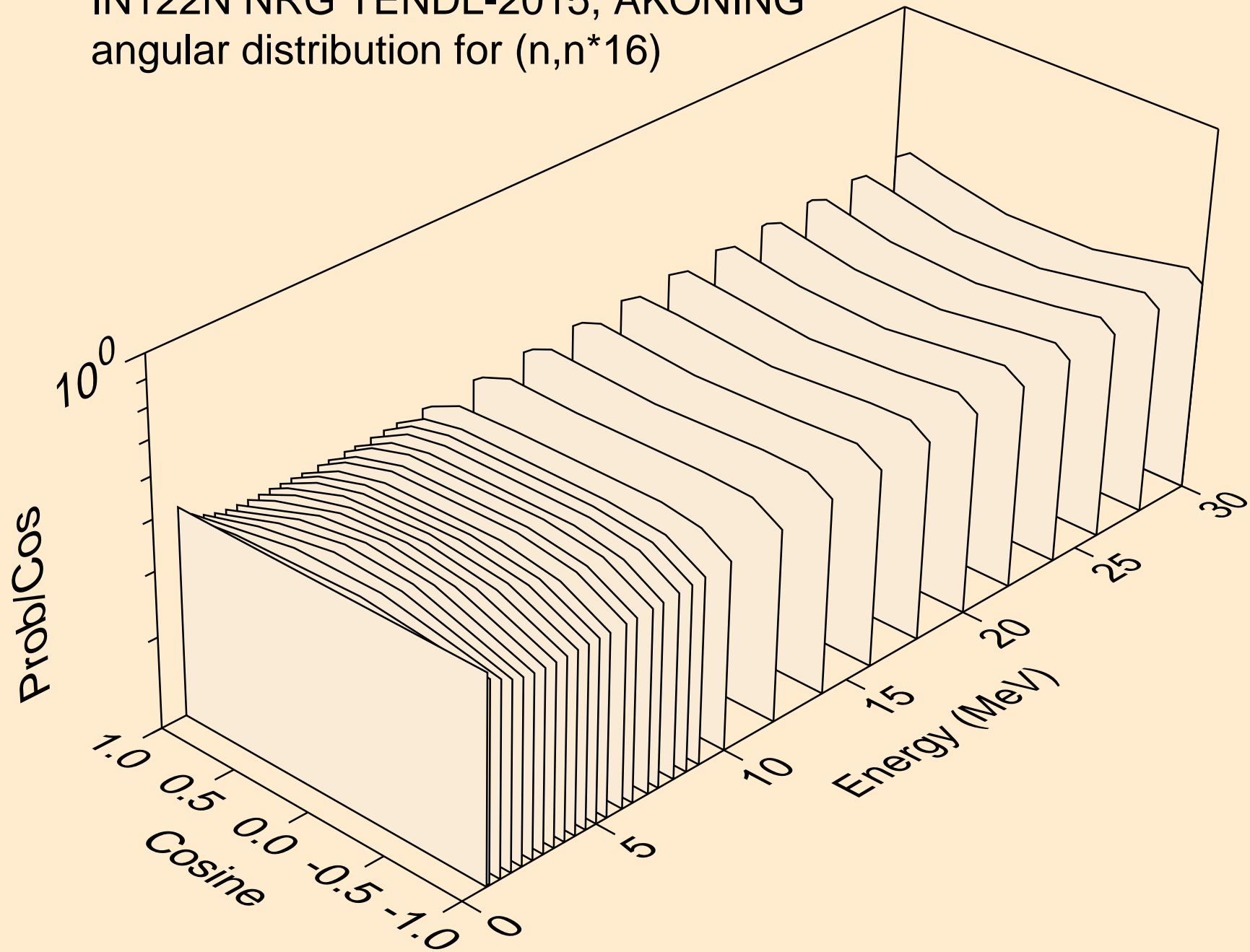
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



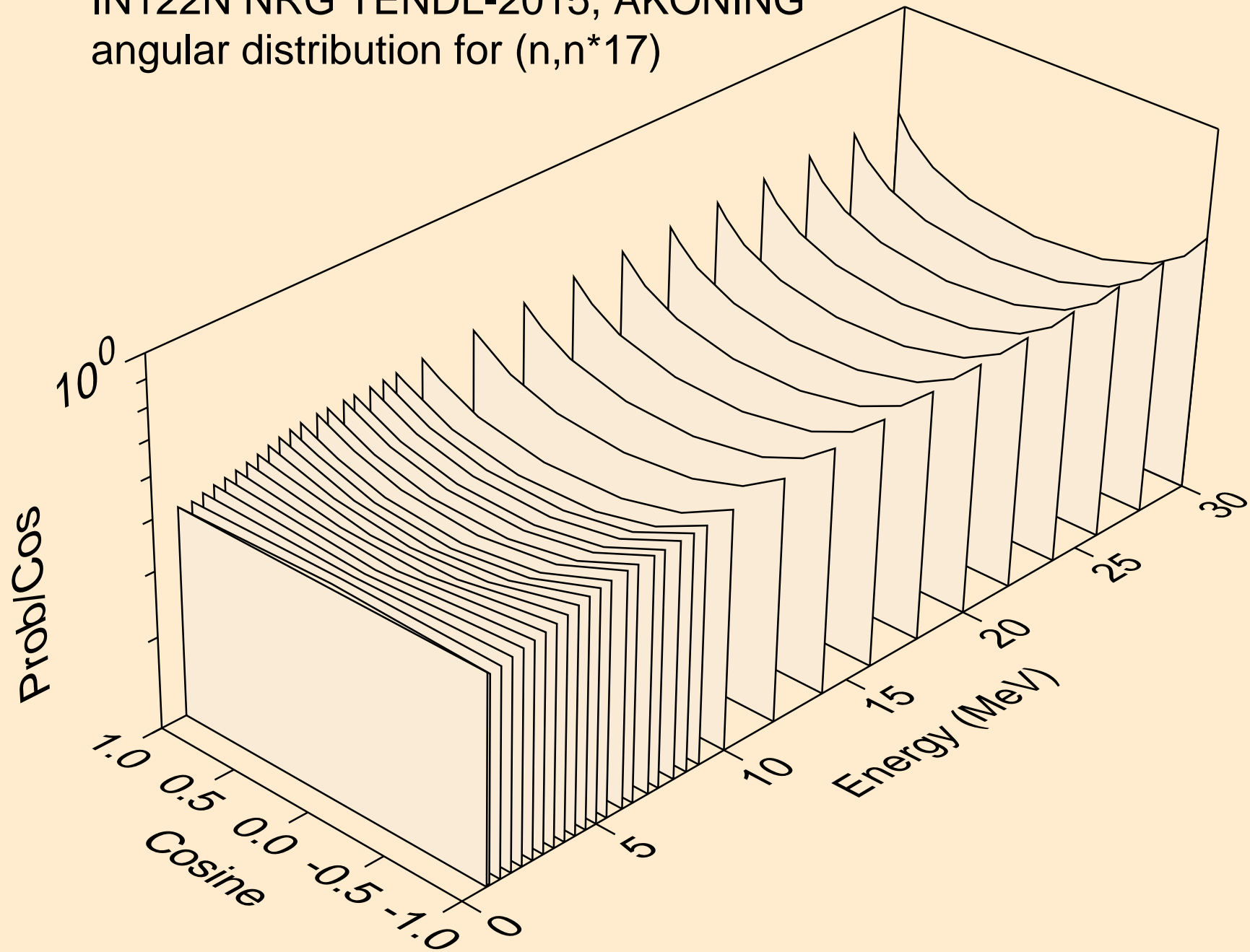
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

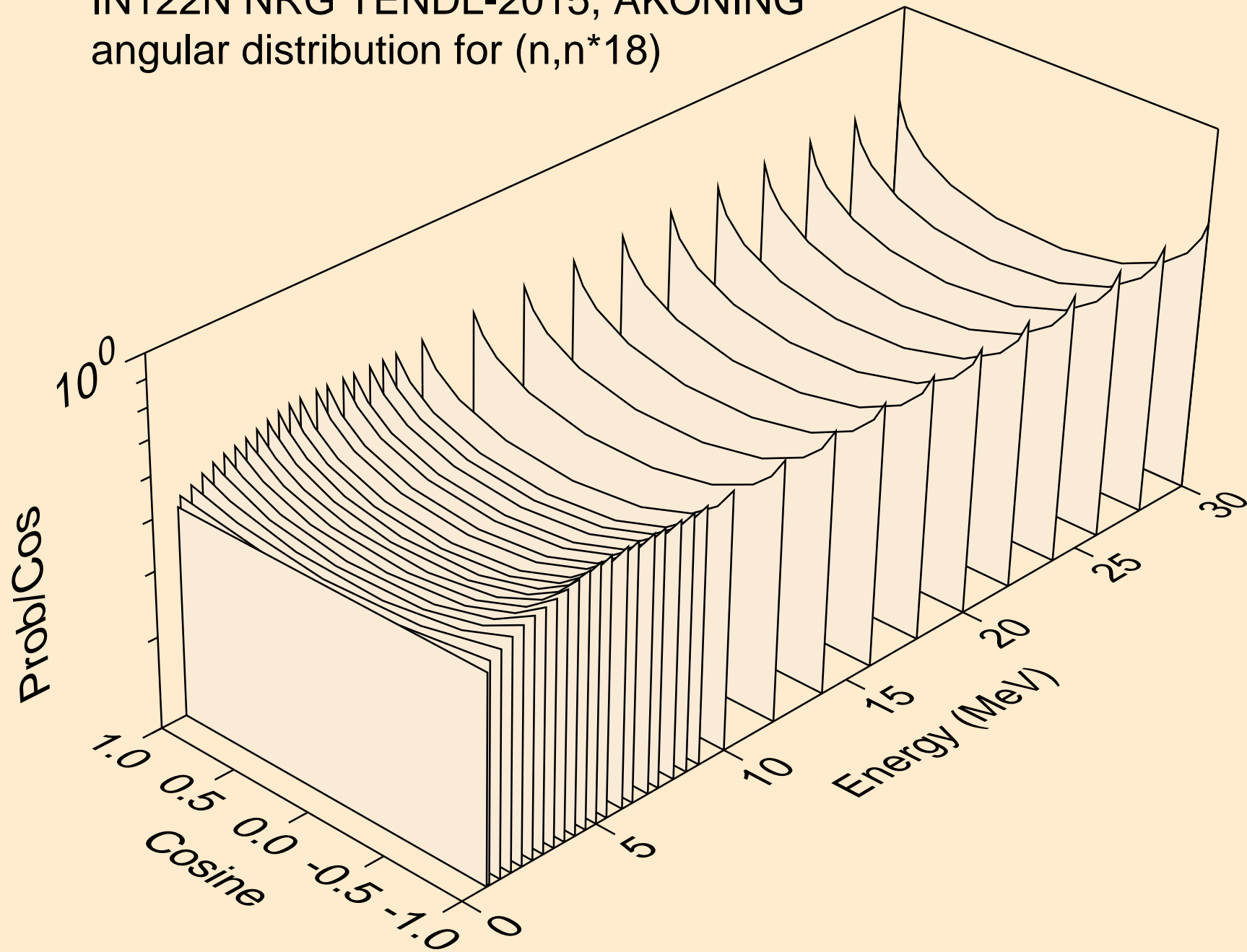


IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

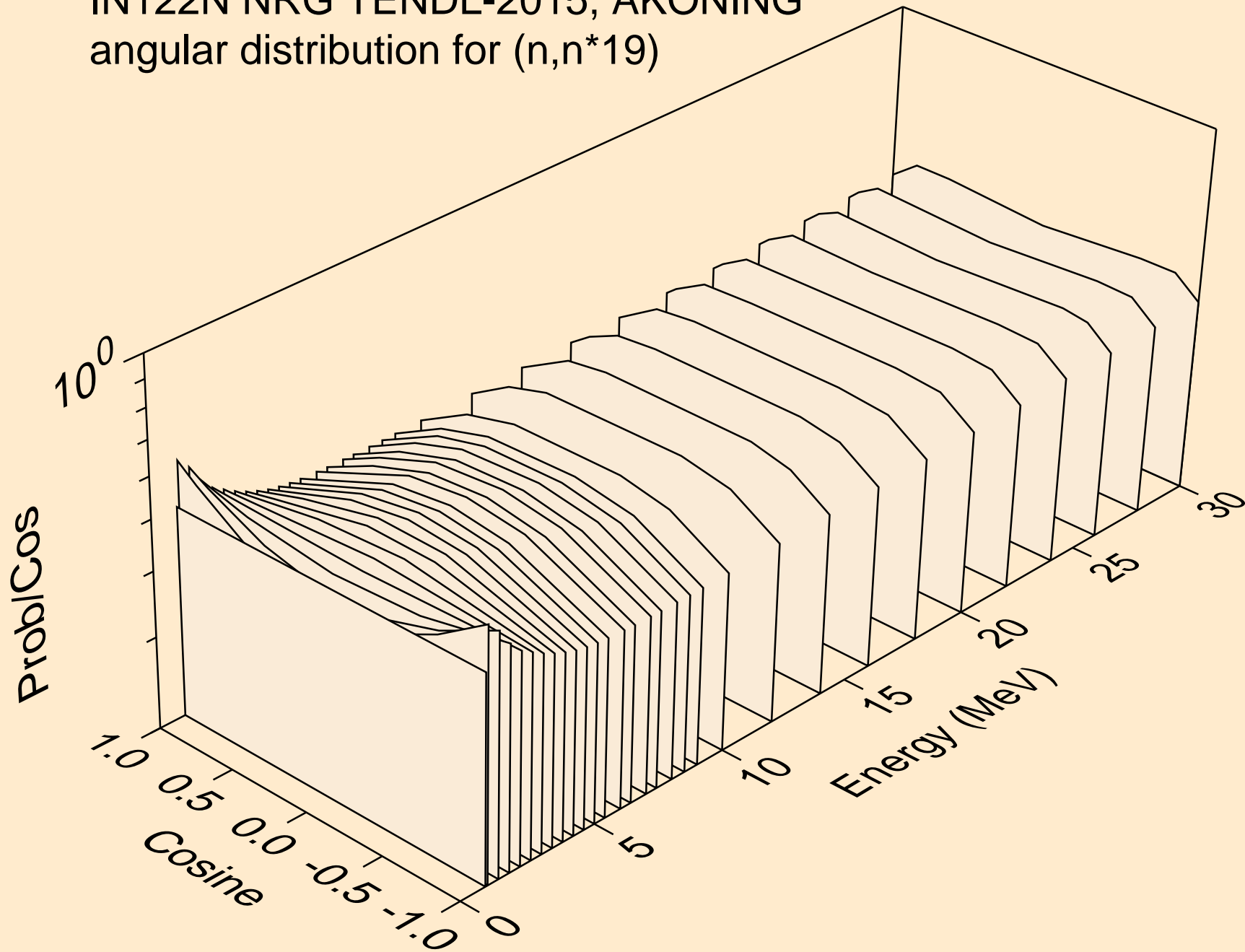




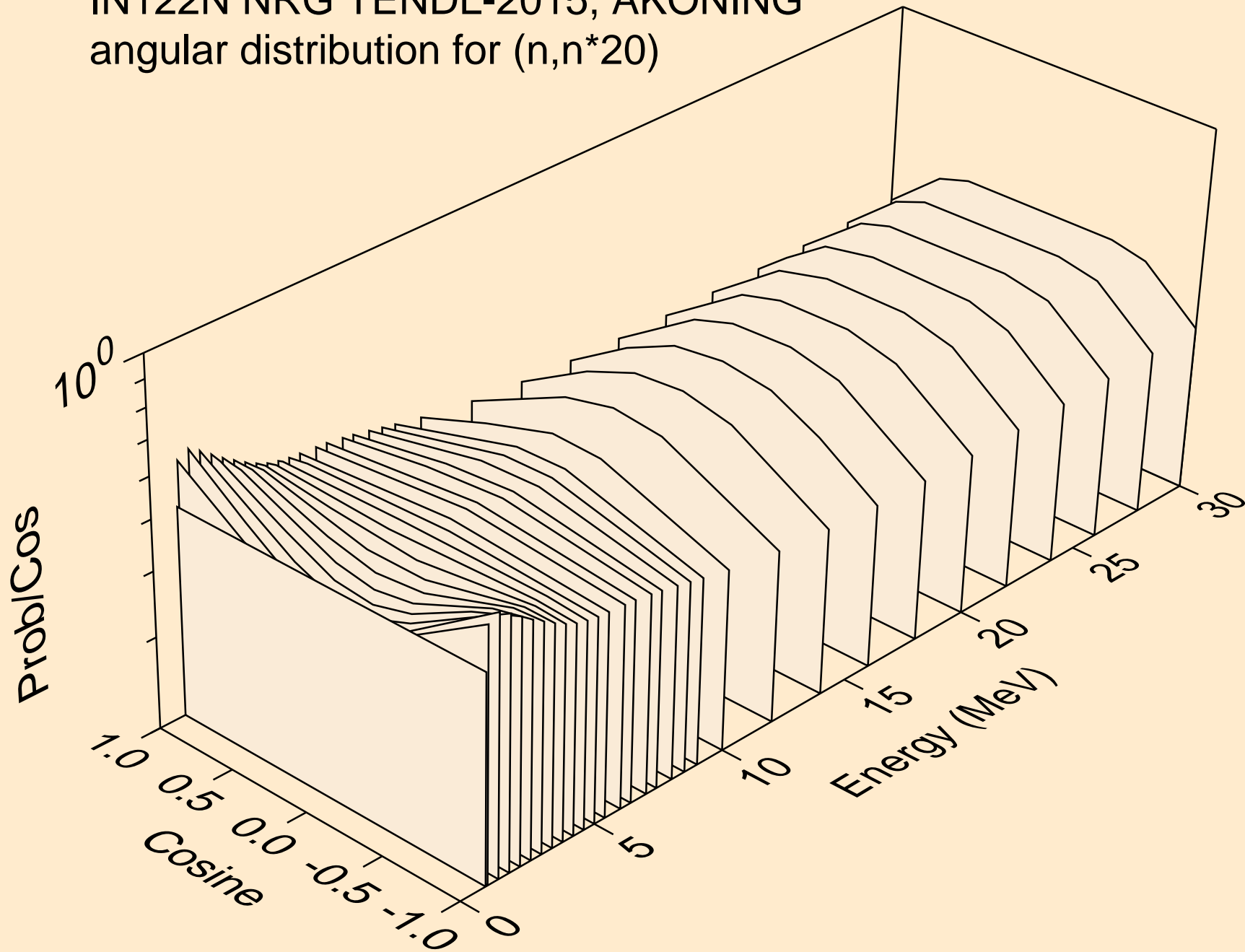
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



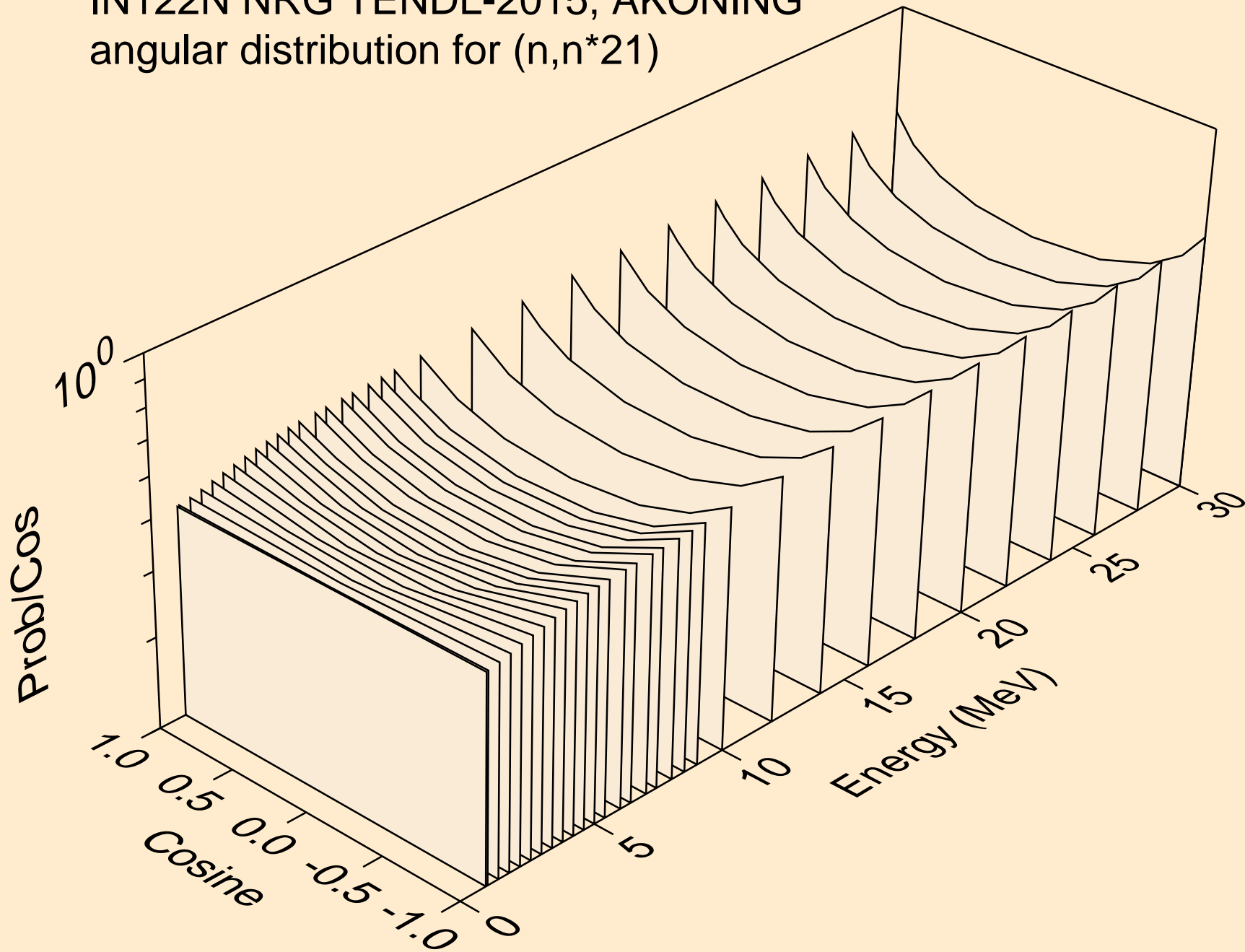
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



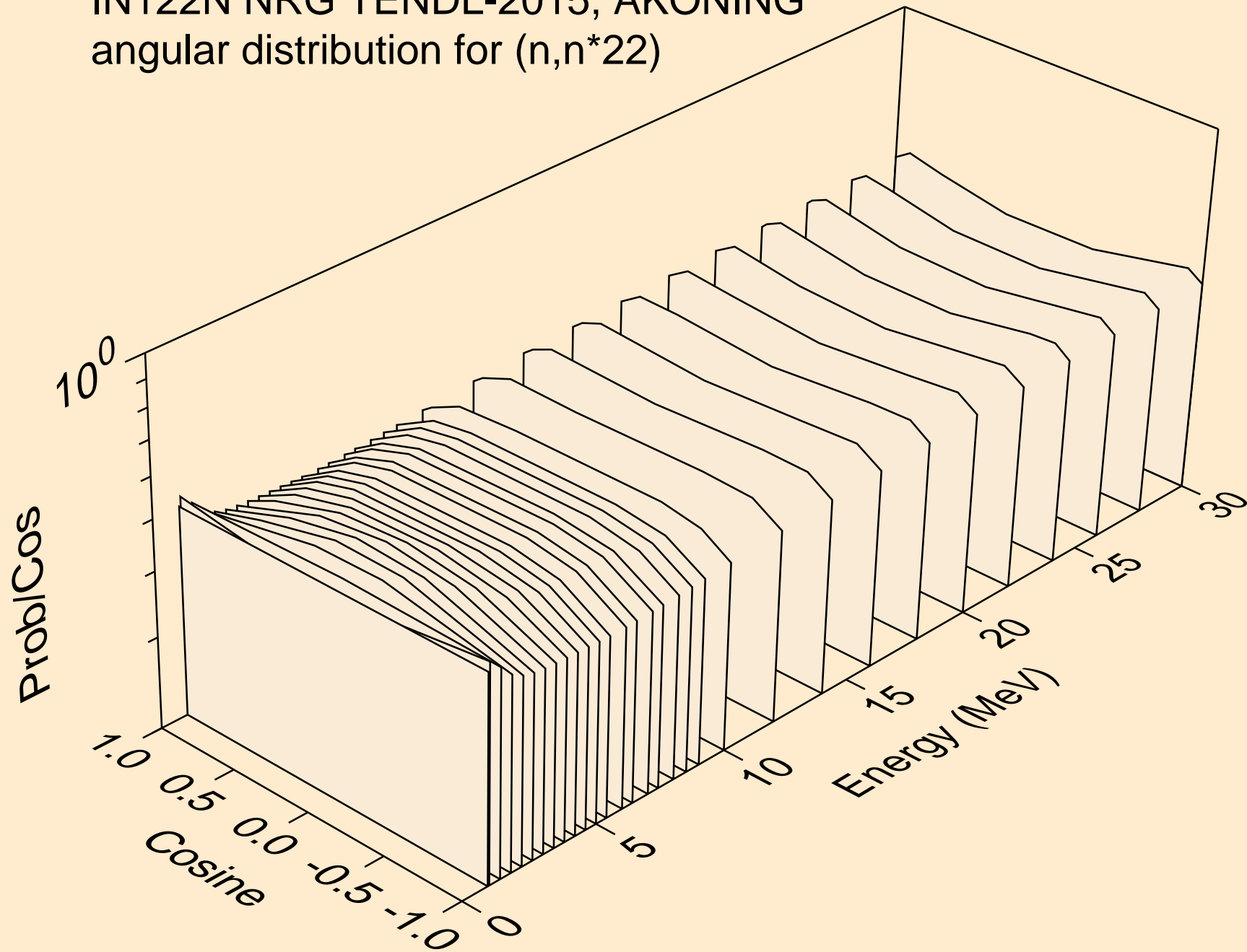
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



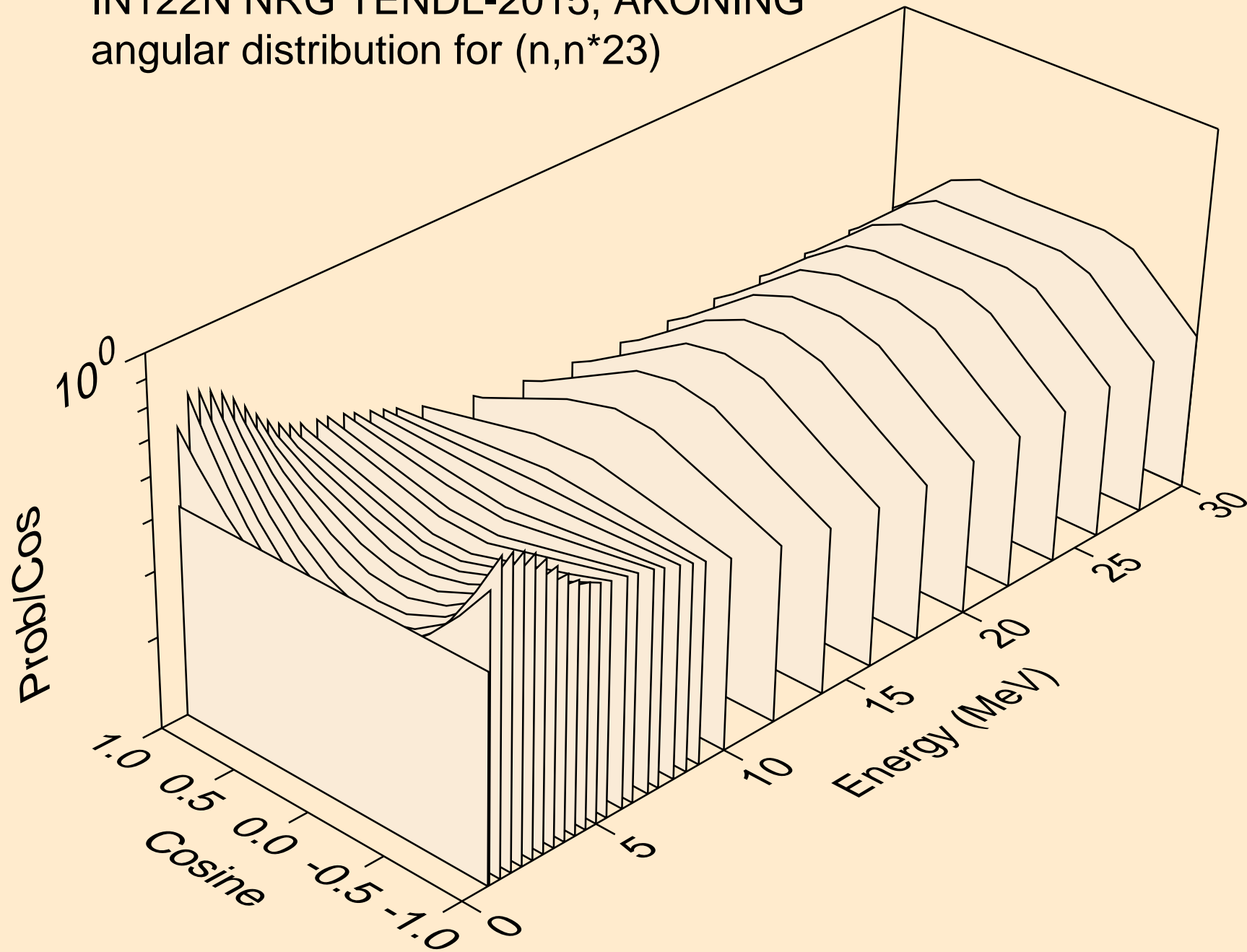
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



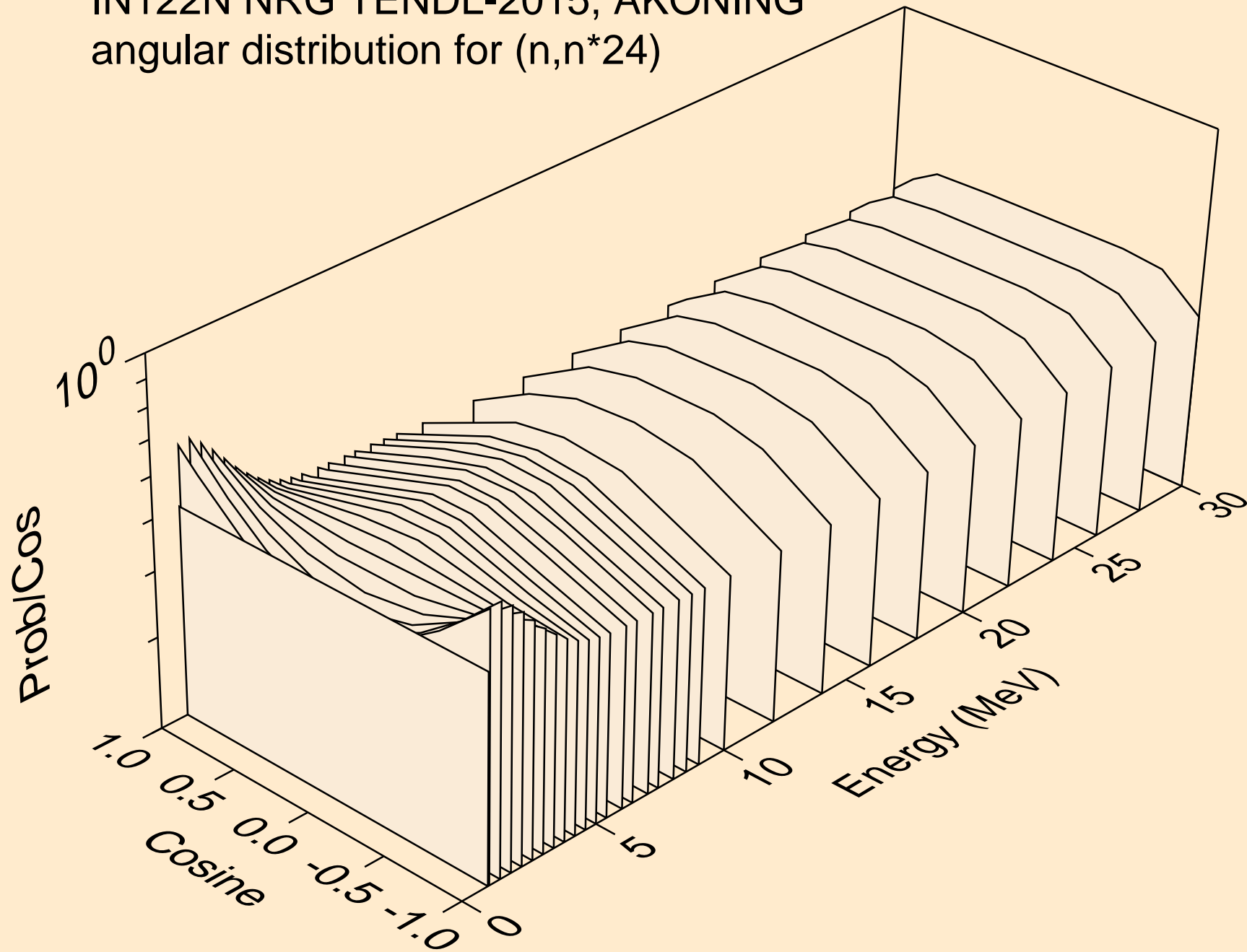
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



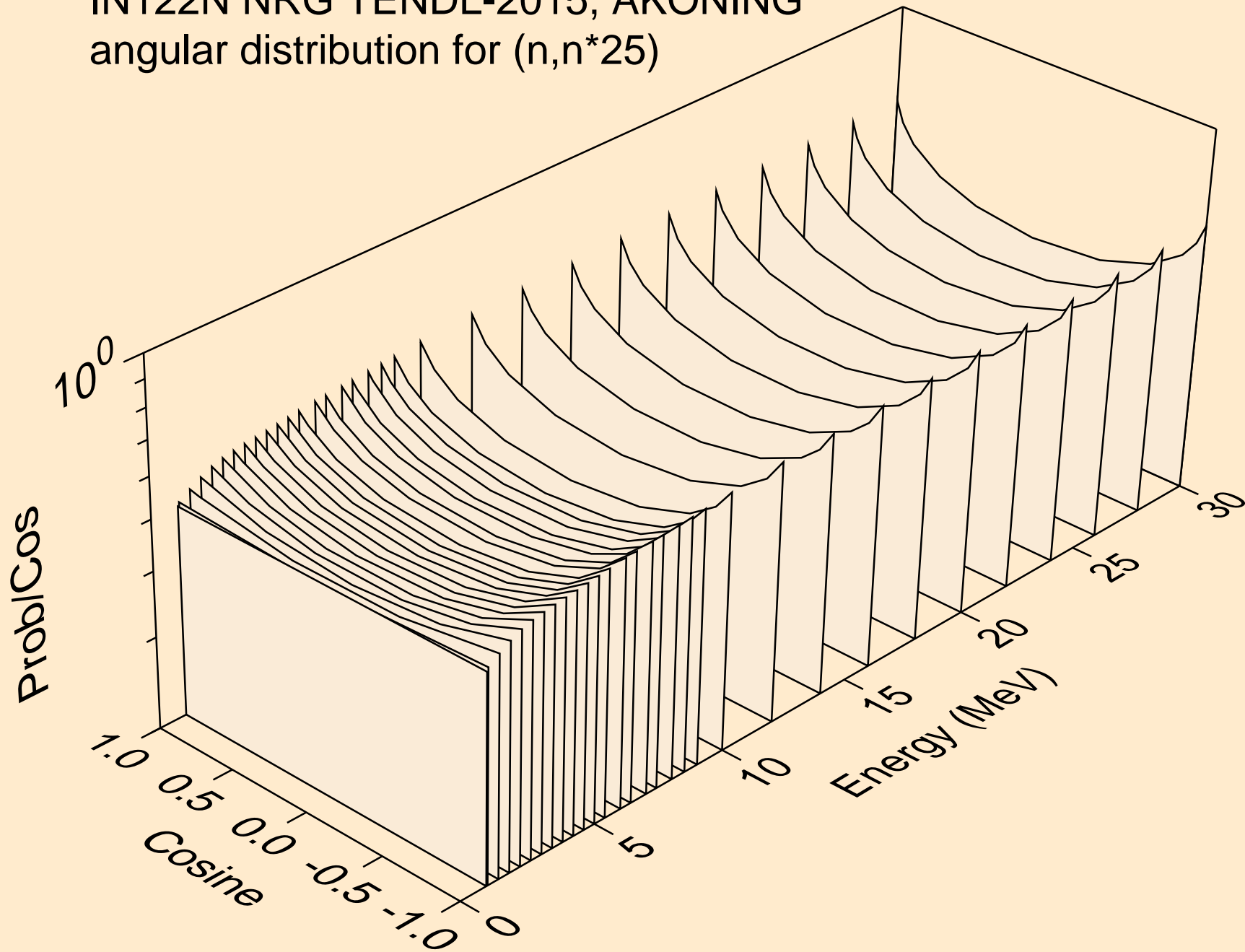
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

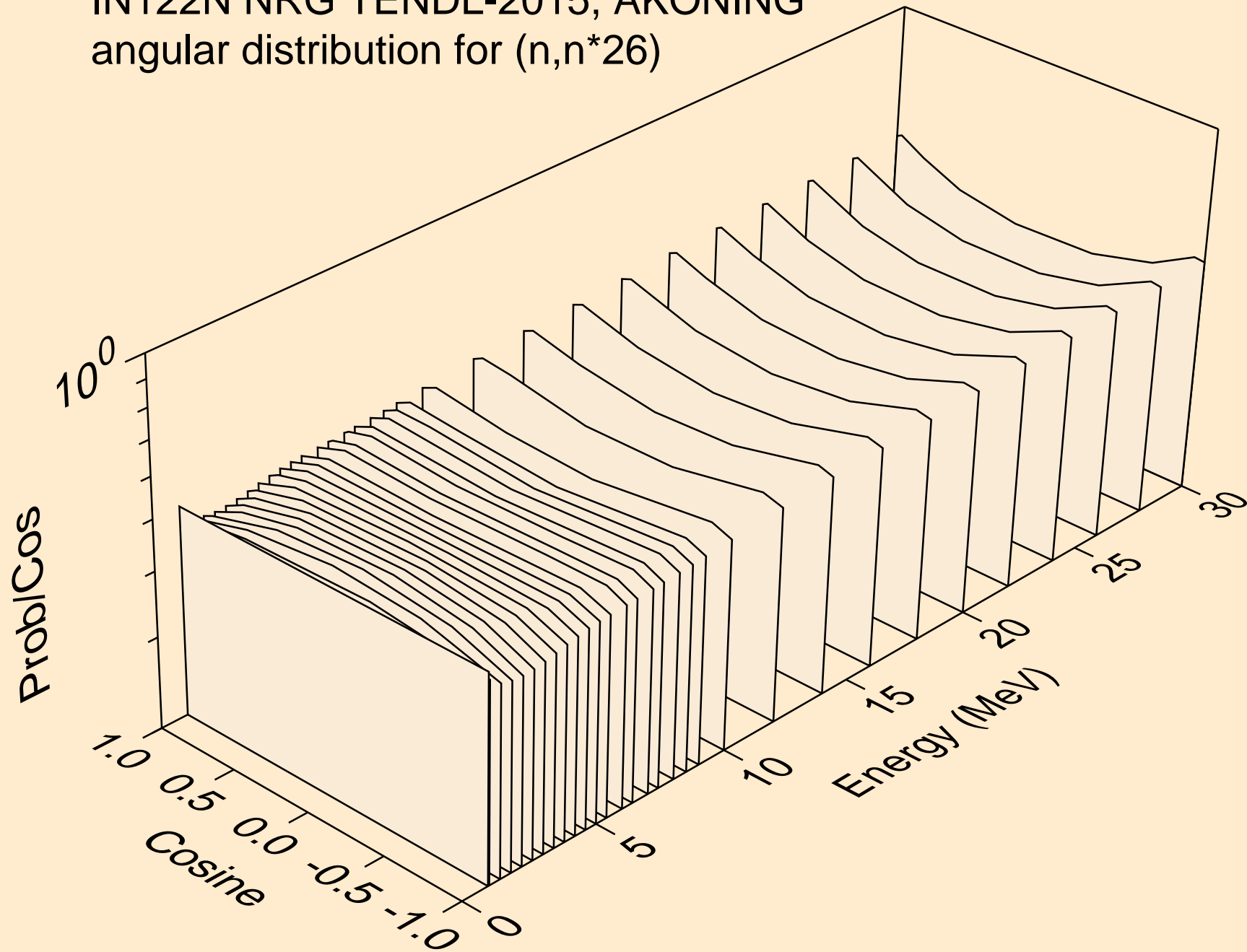


IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

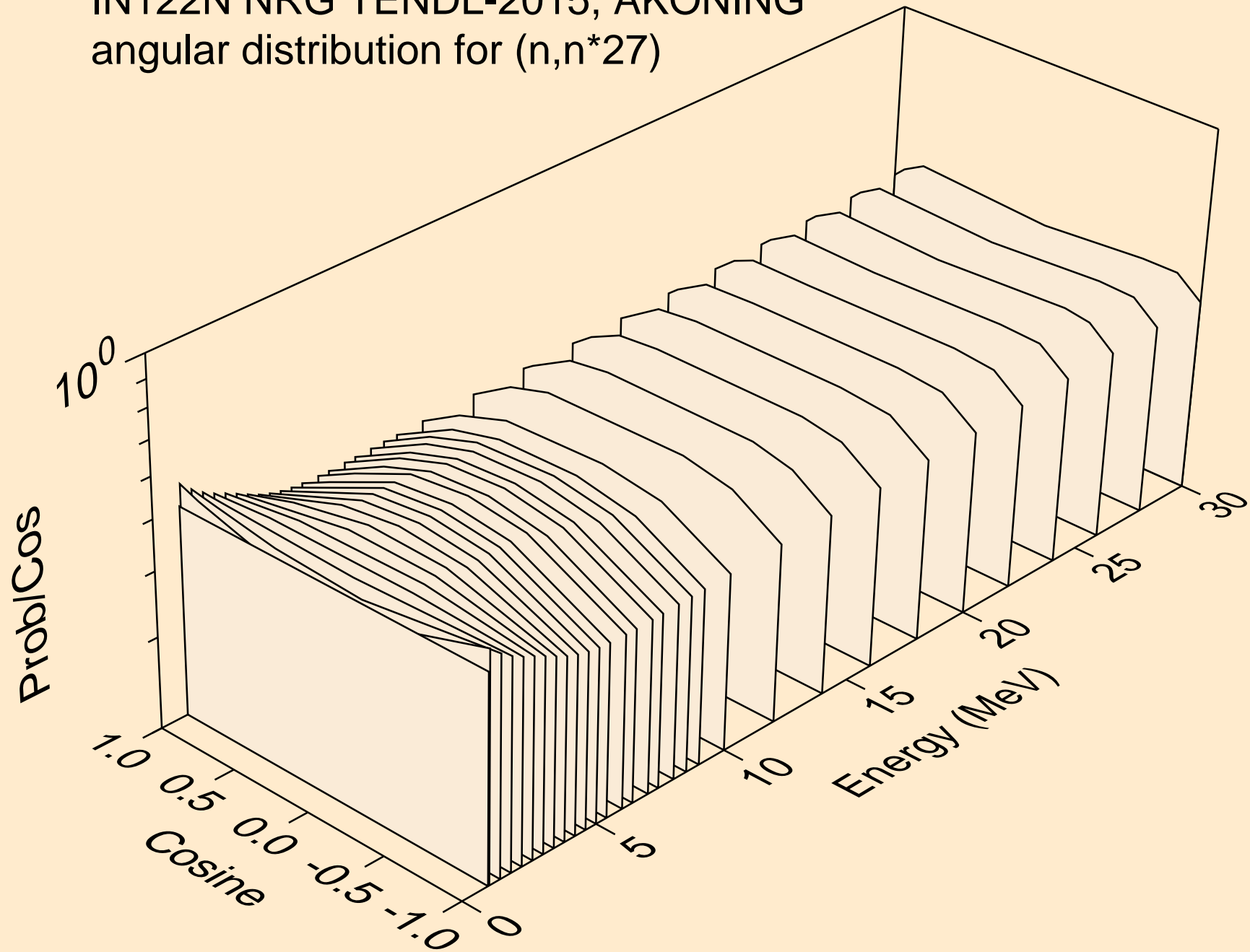




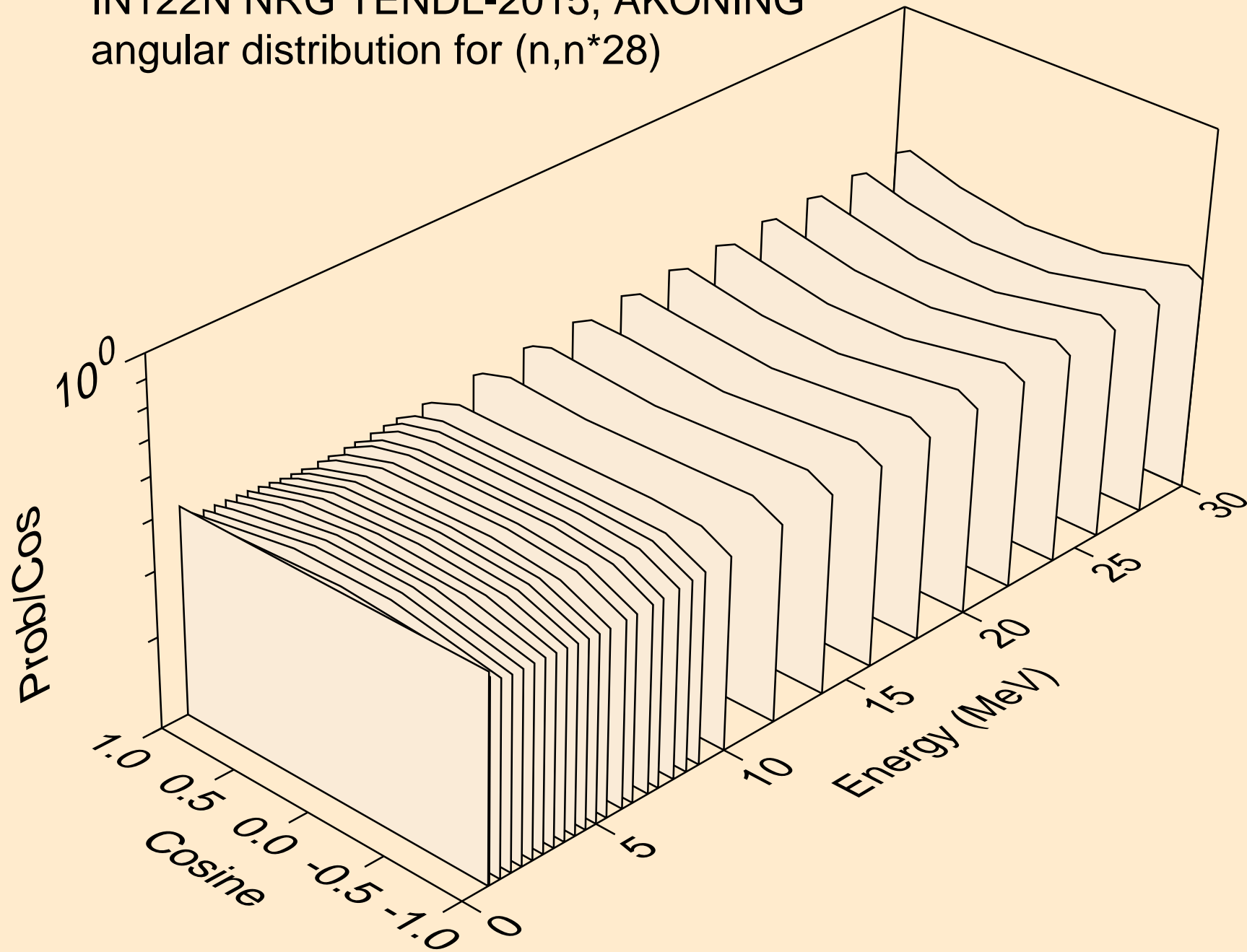
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



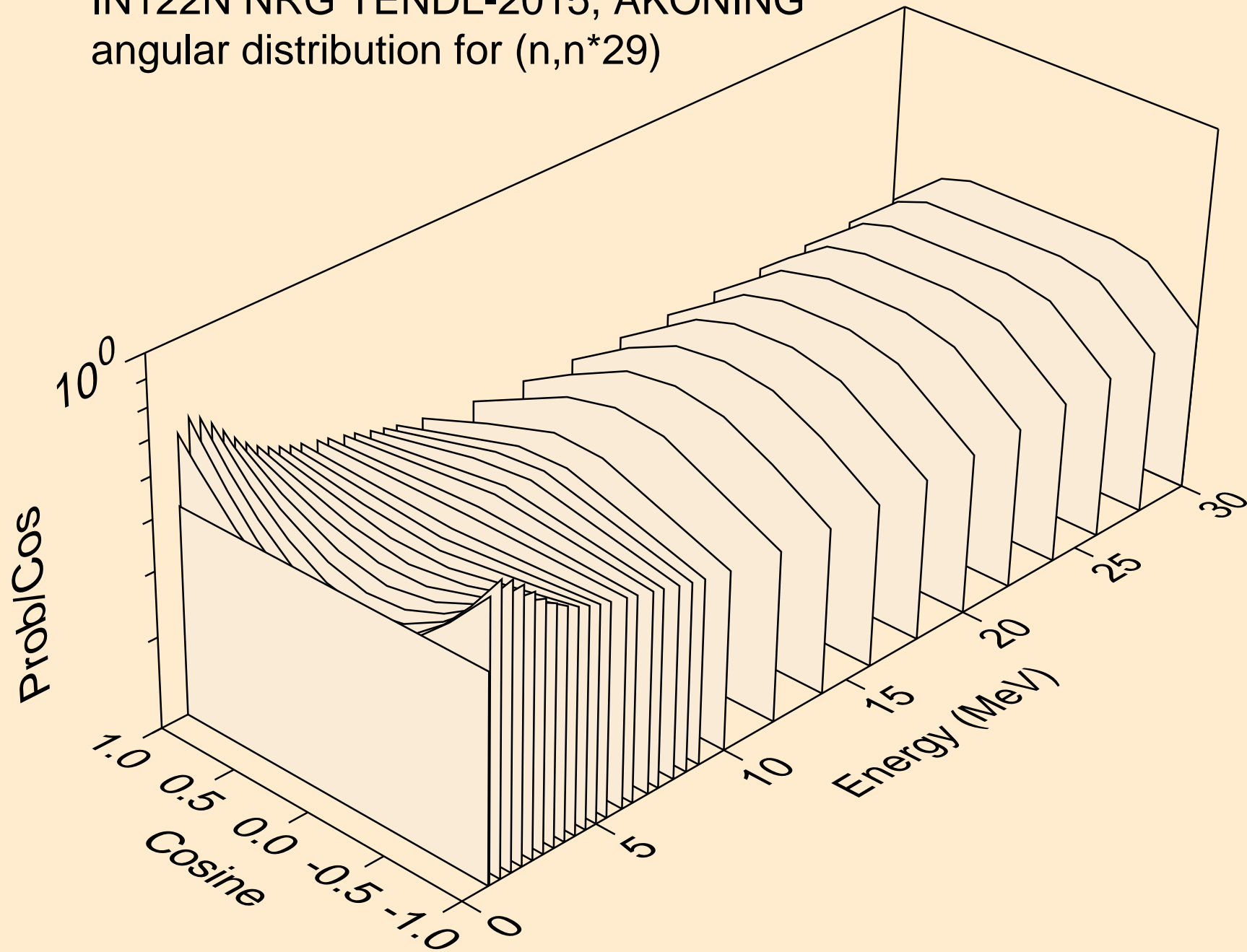
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



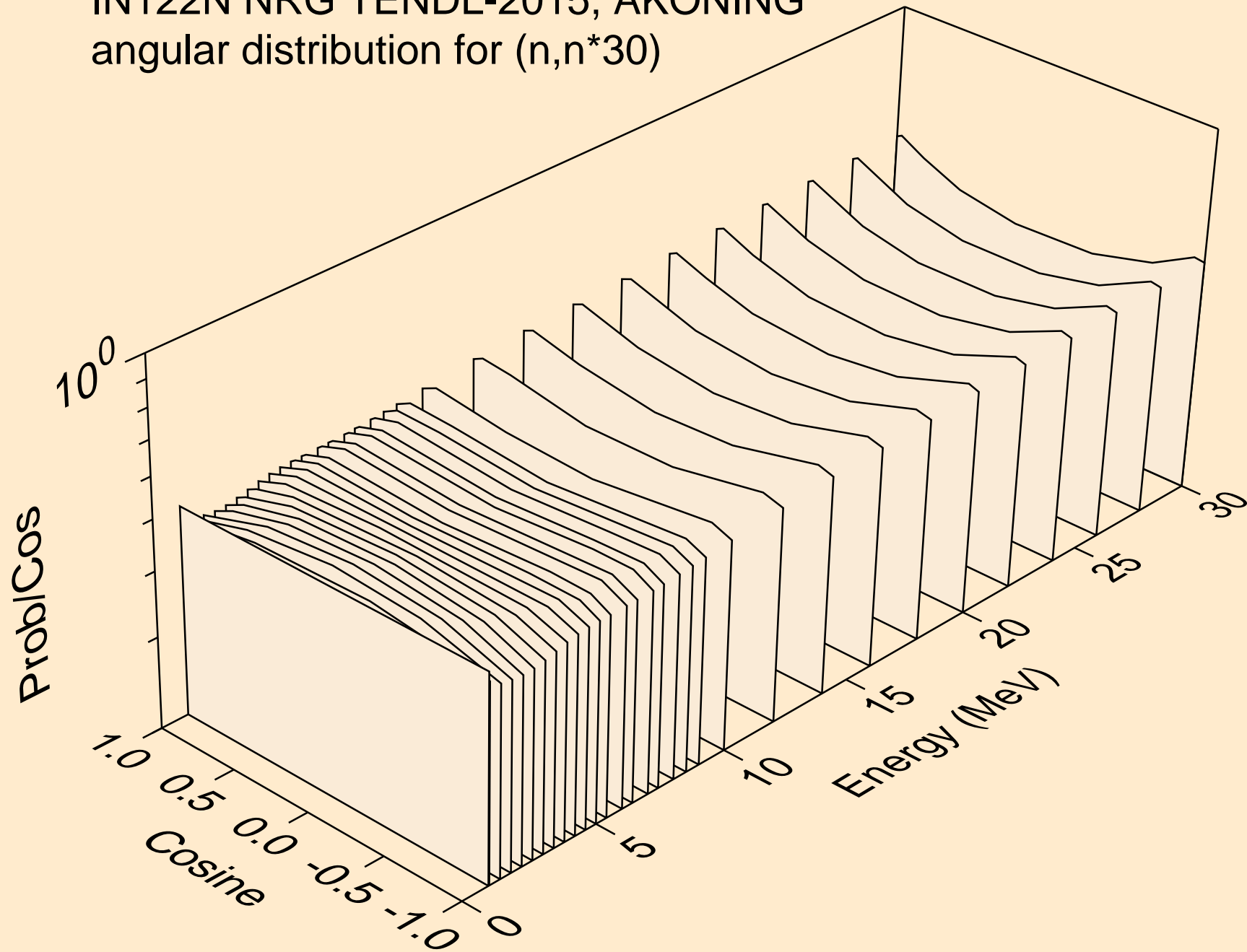
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



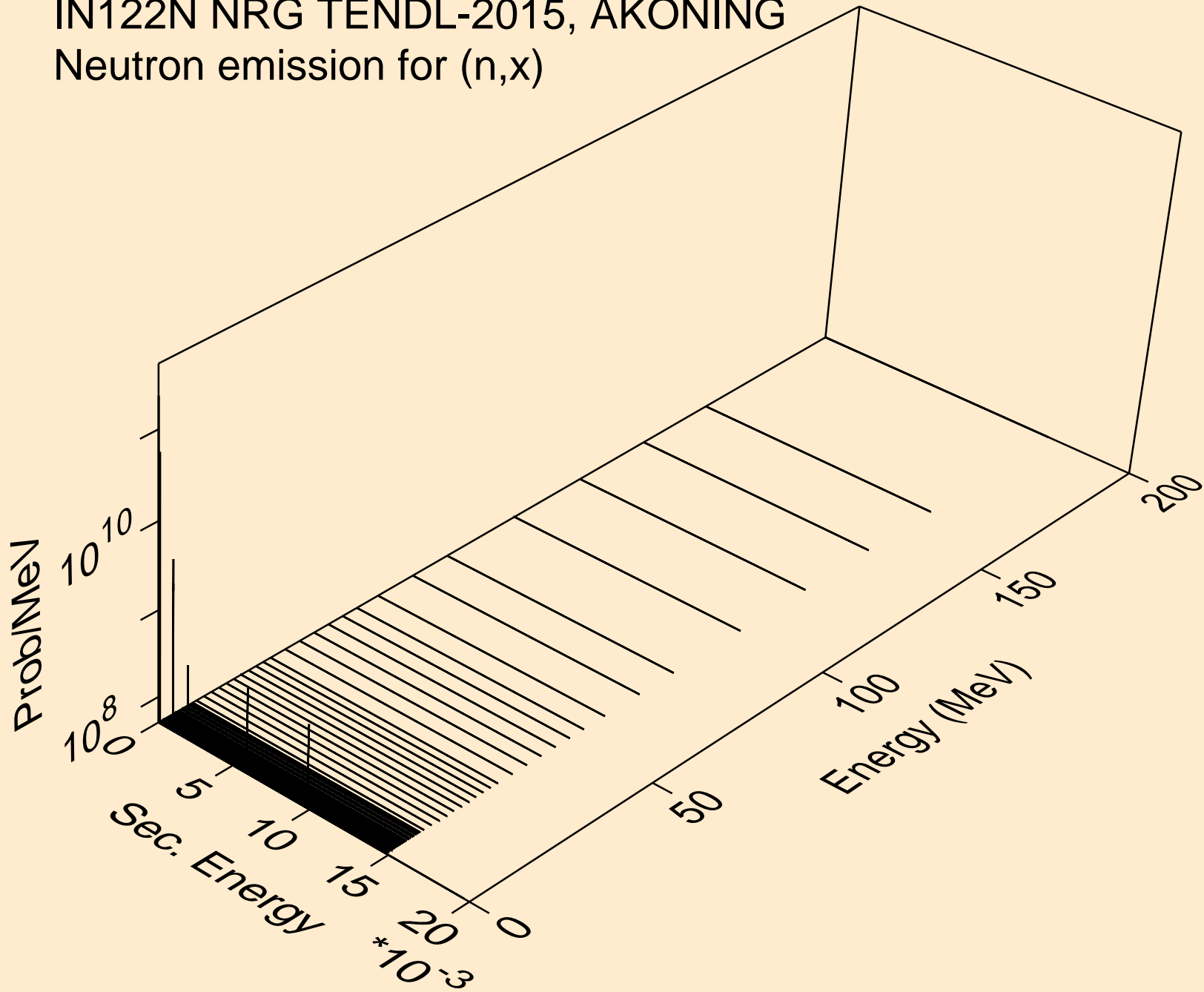
IN122N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



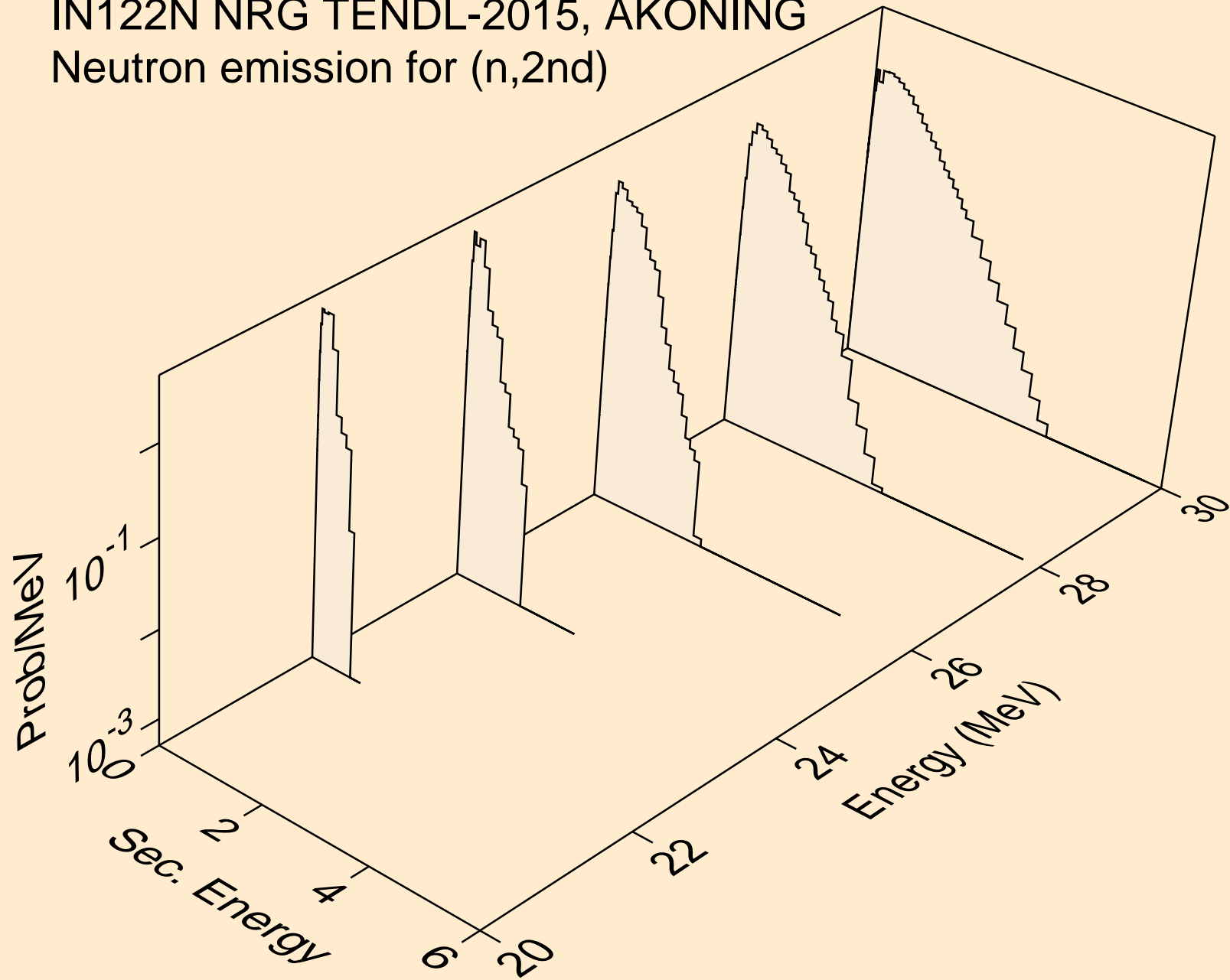
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angular distribution for (n,n\*30)



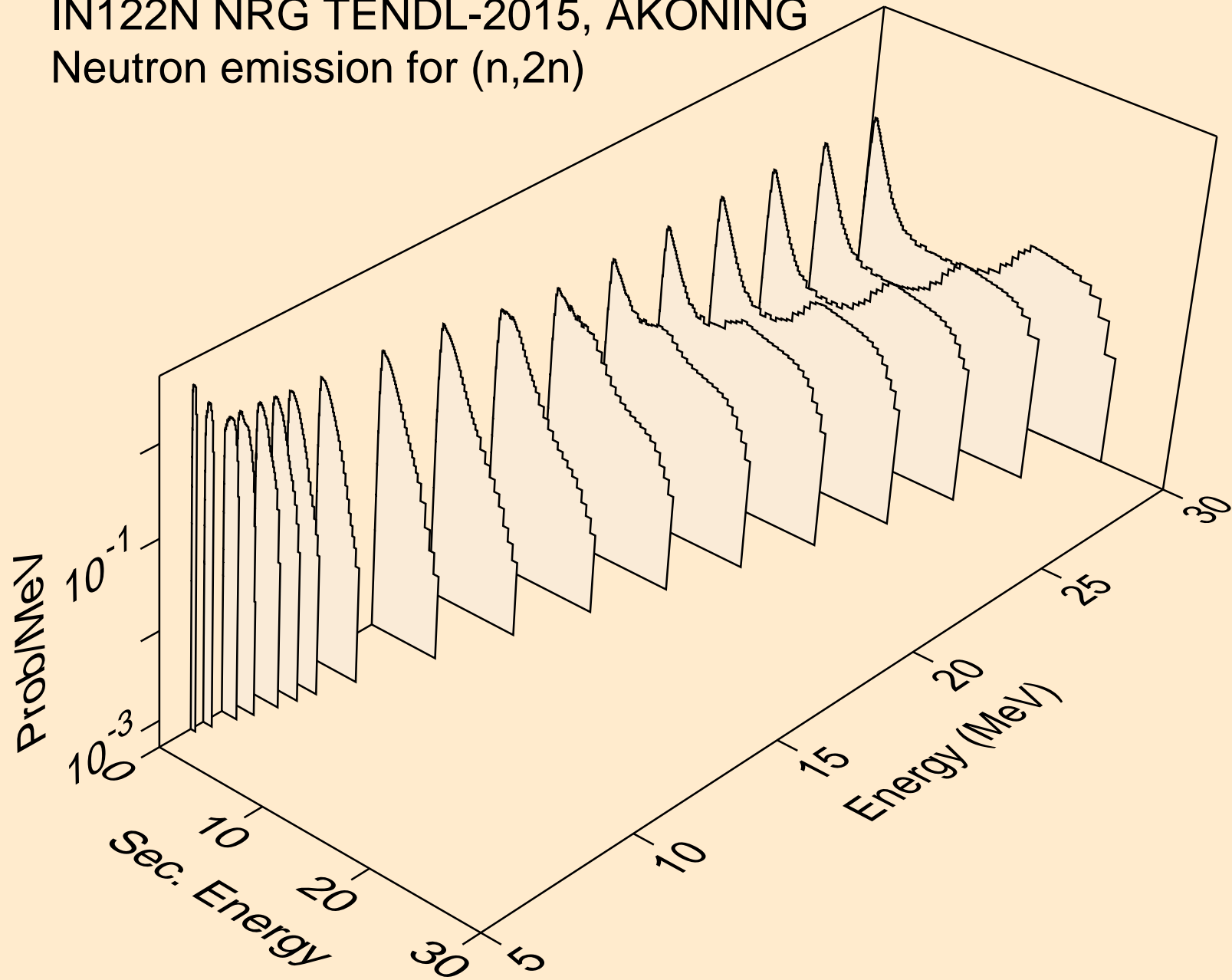
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

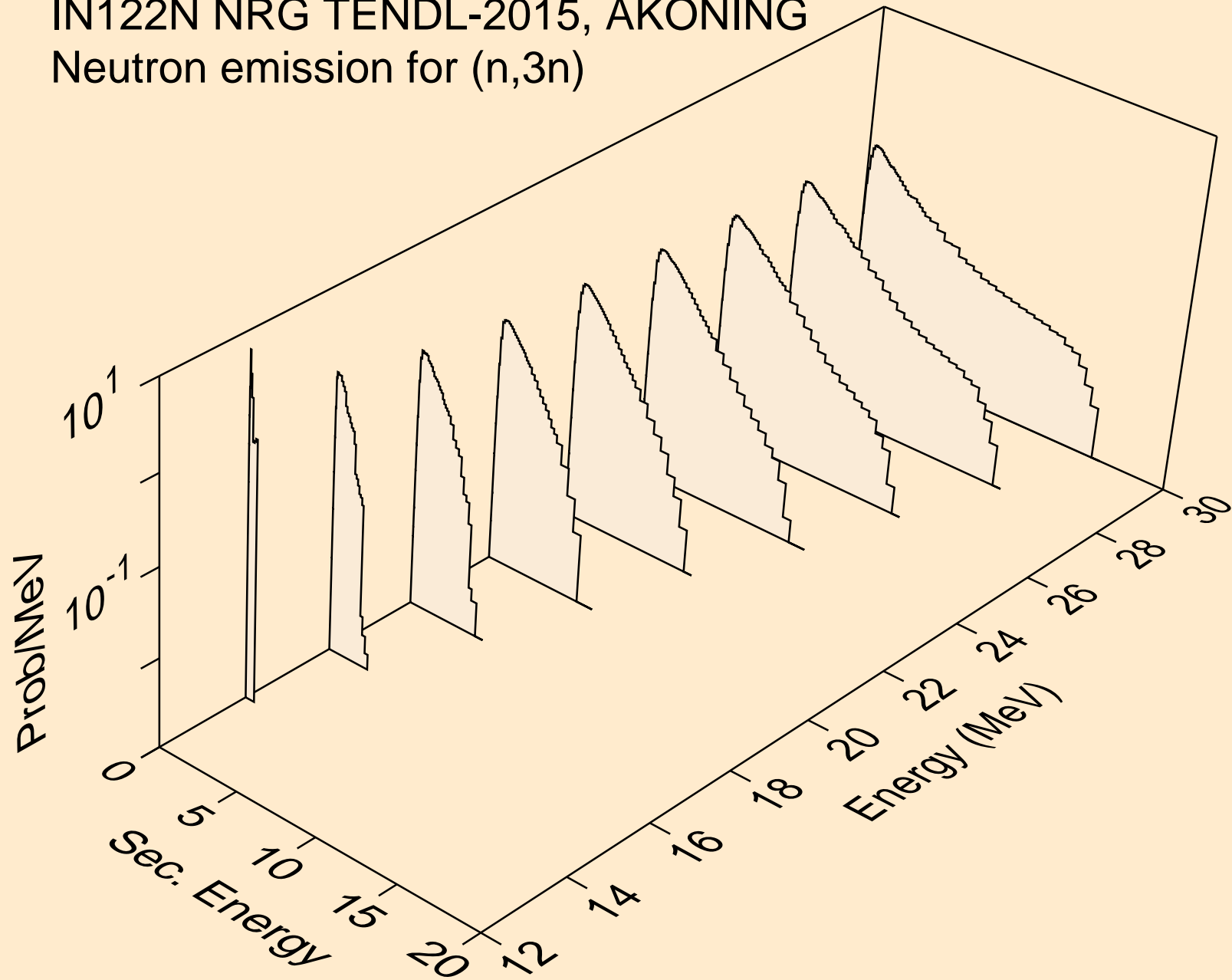


IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

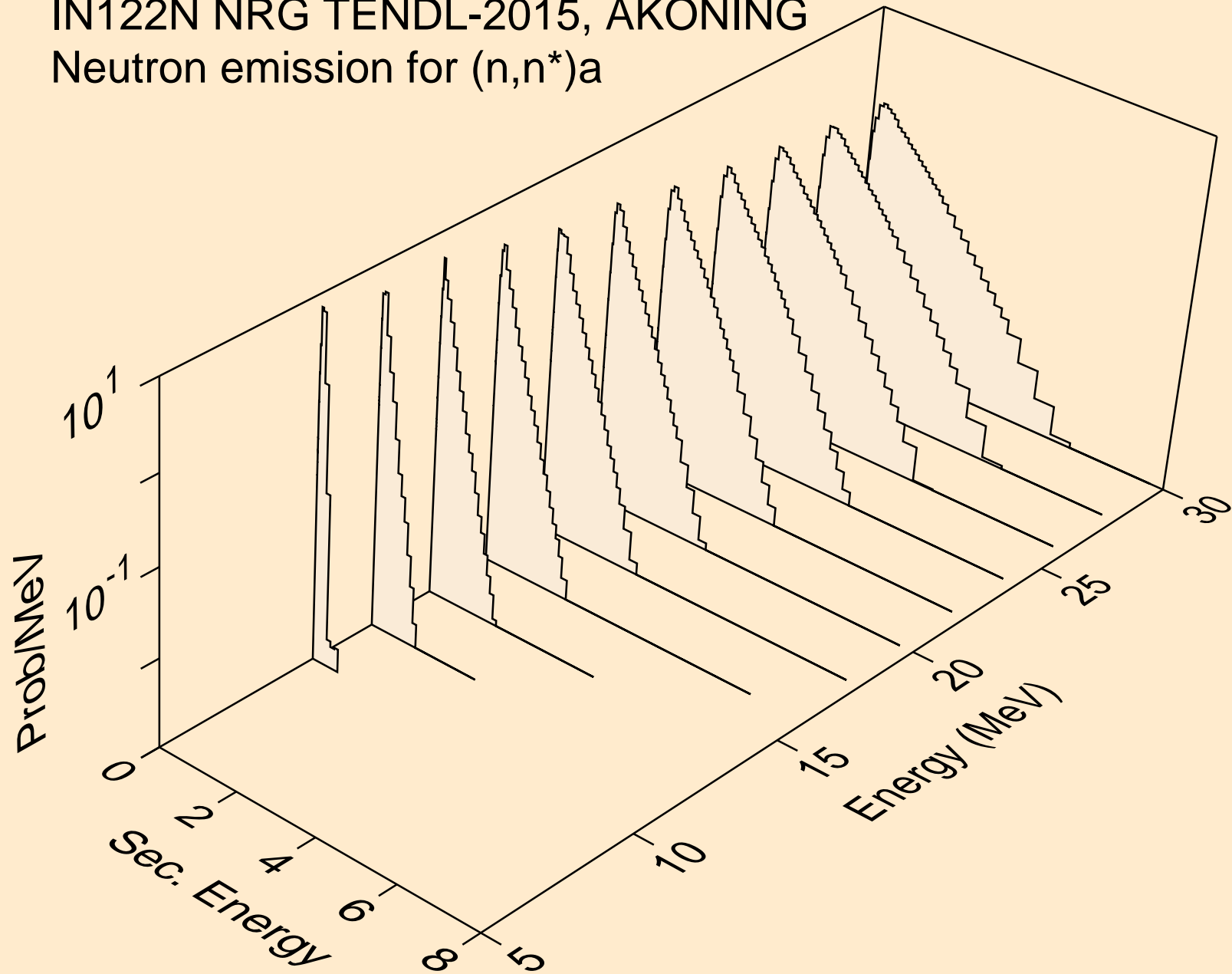




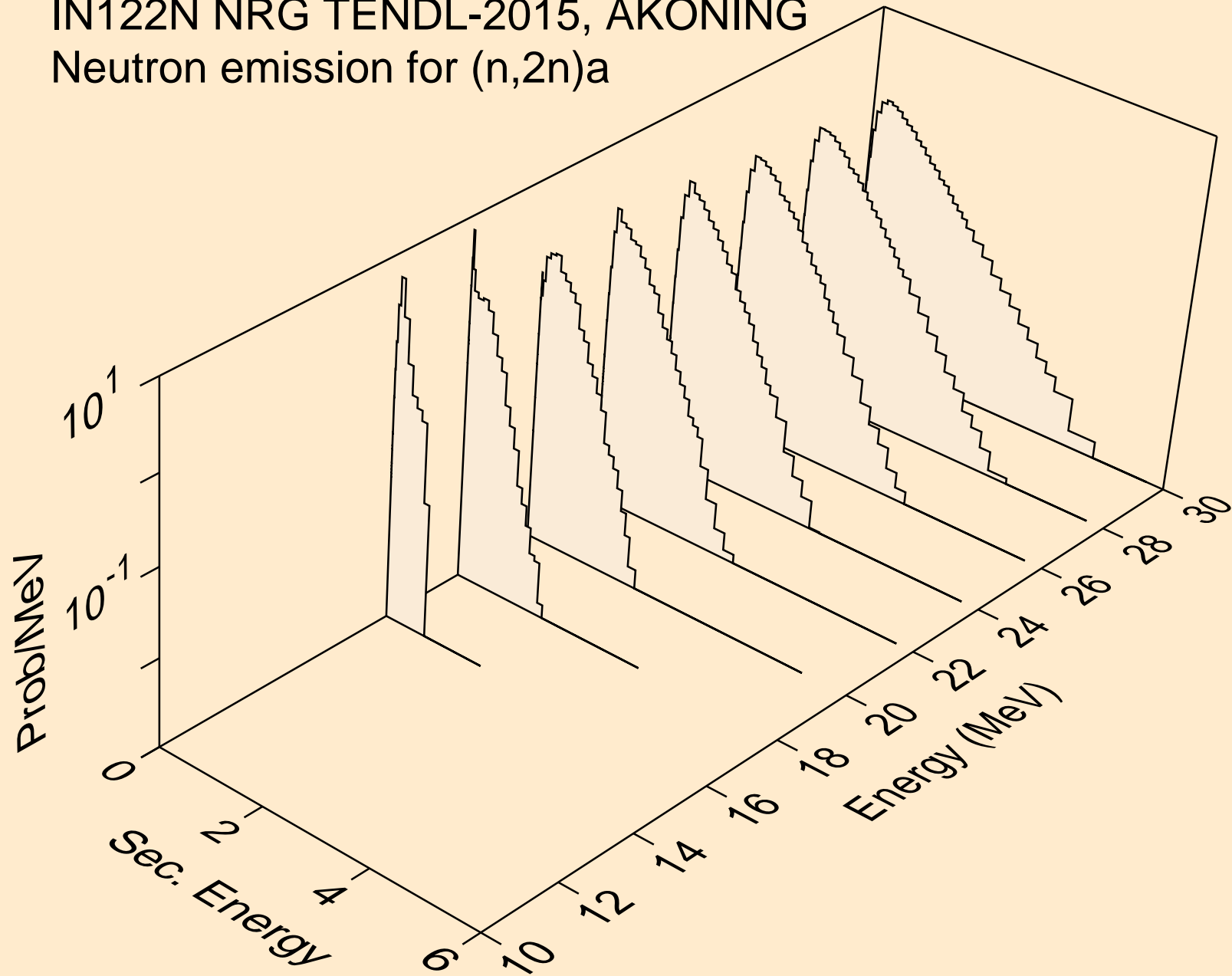
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



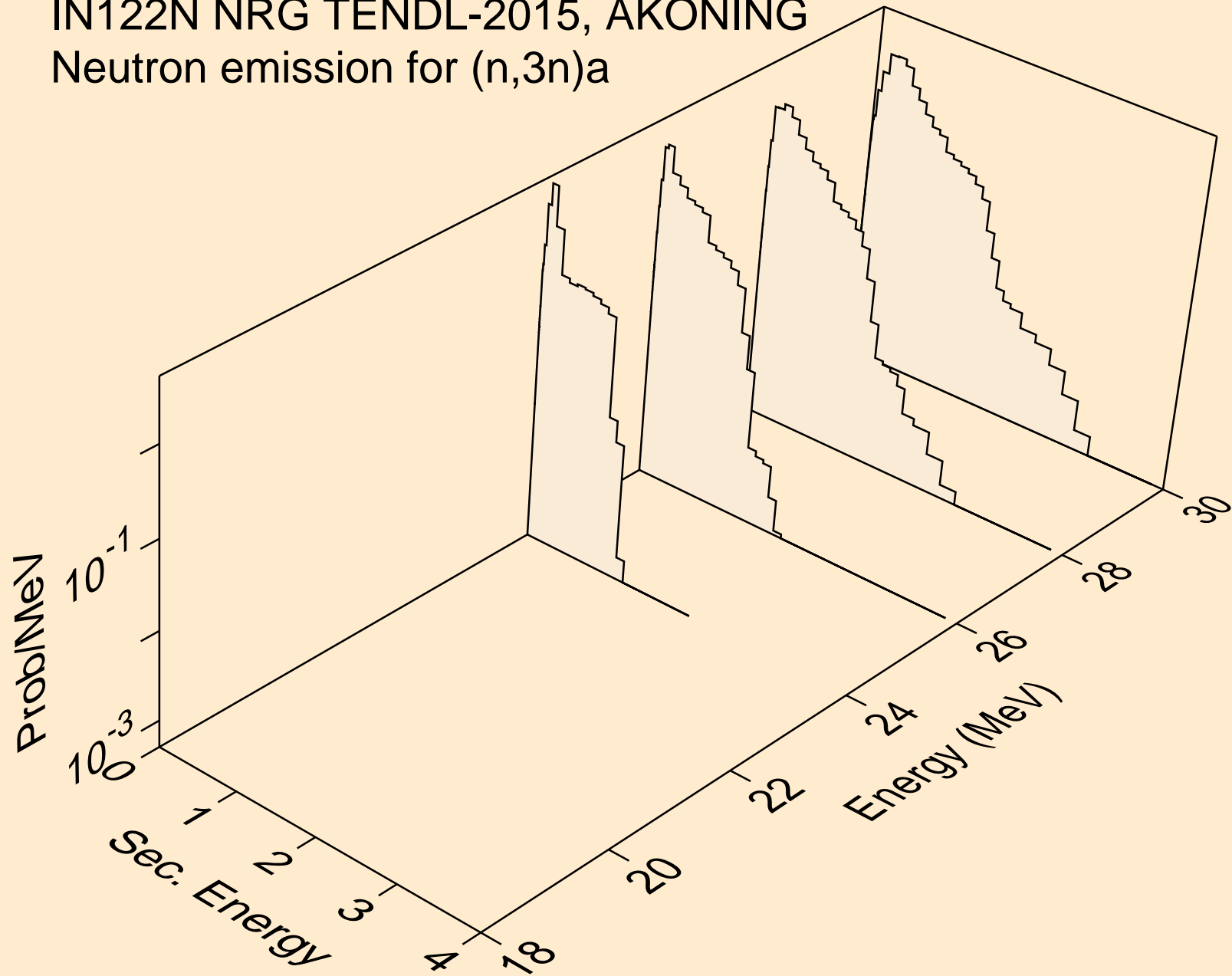
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



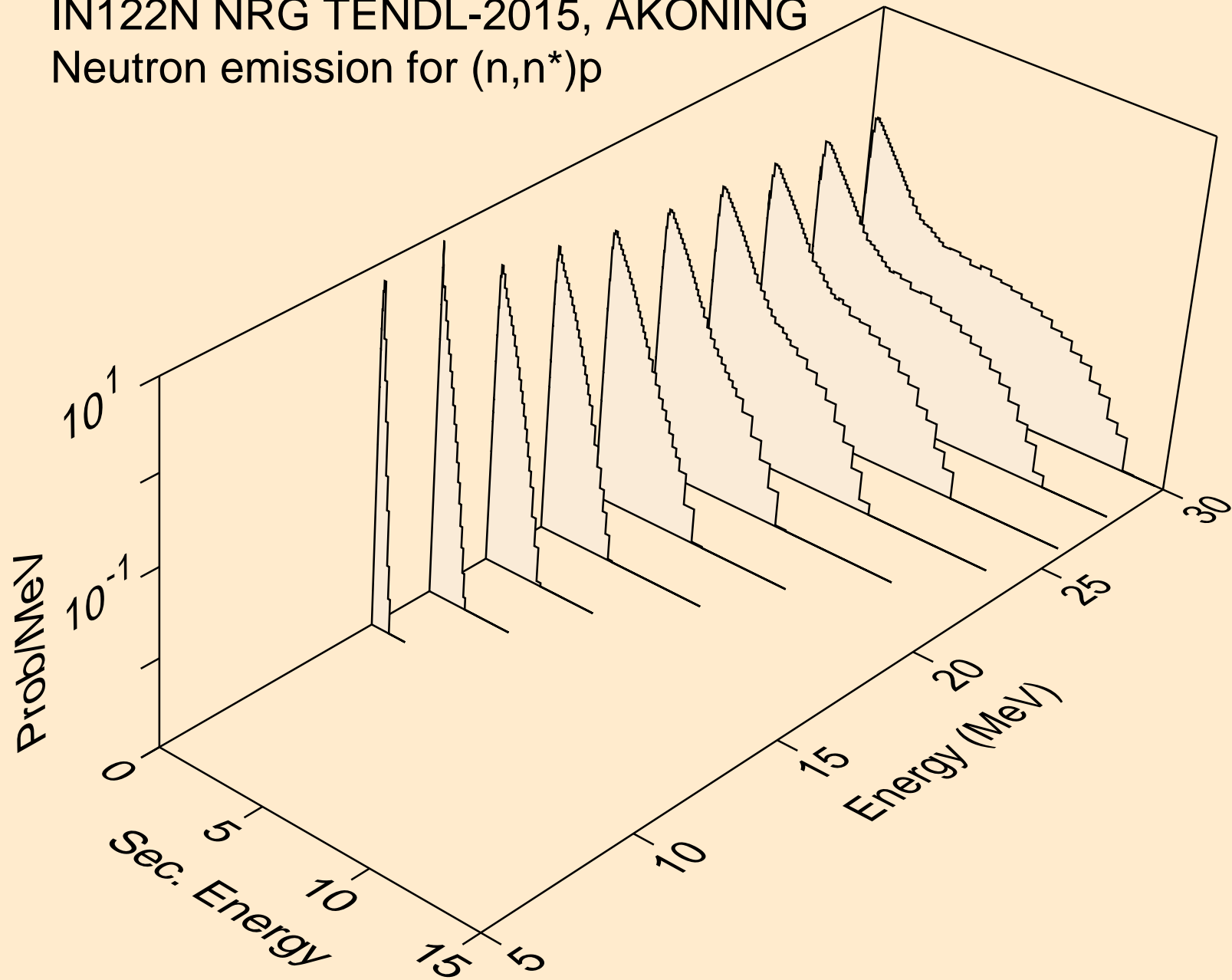
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



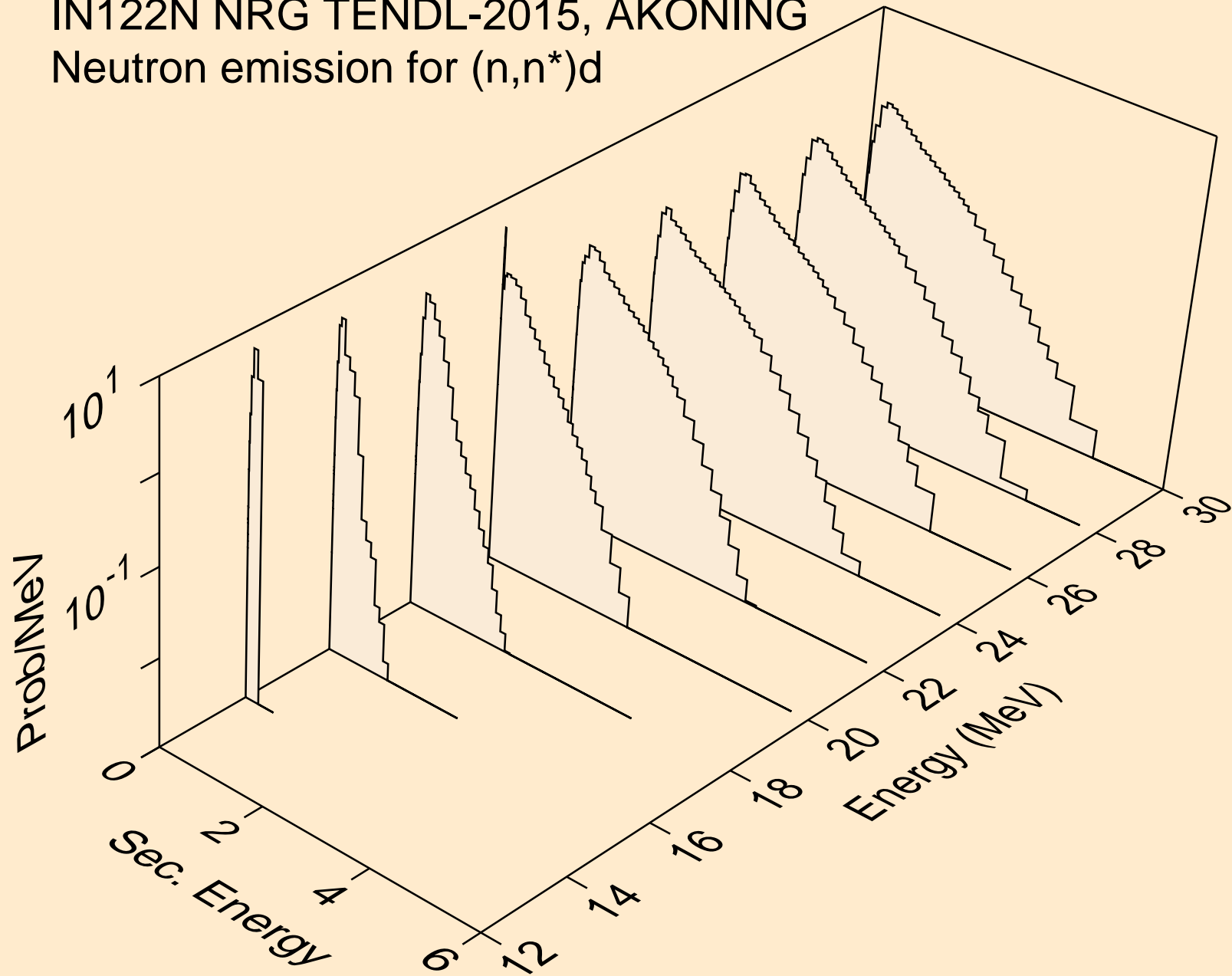
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



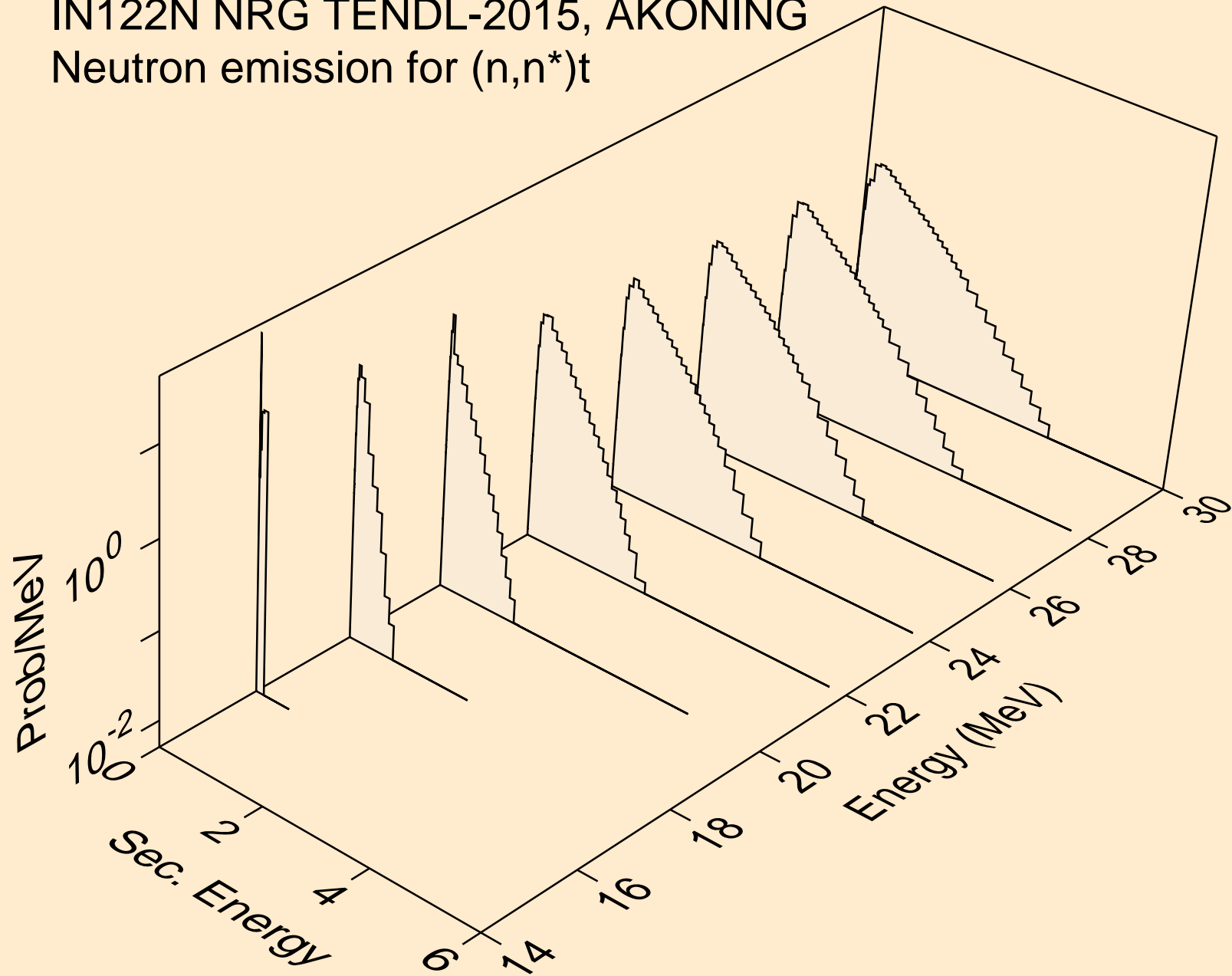
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



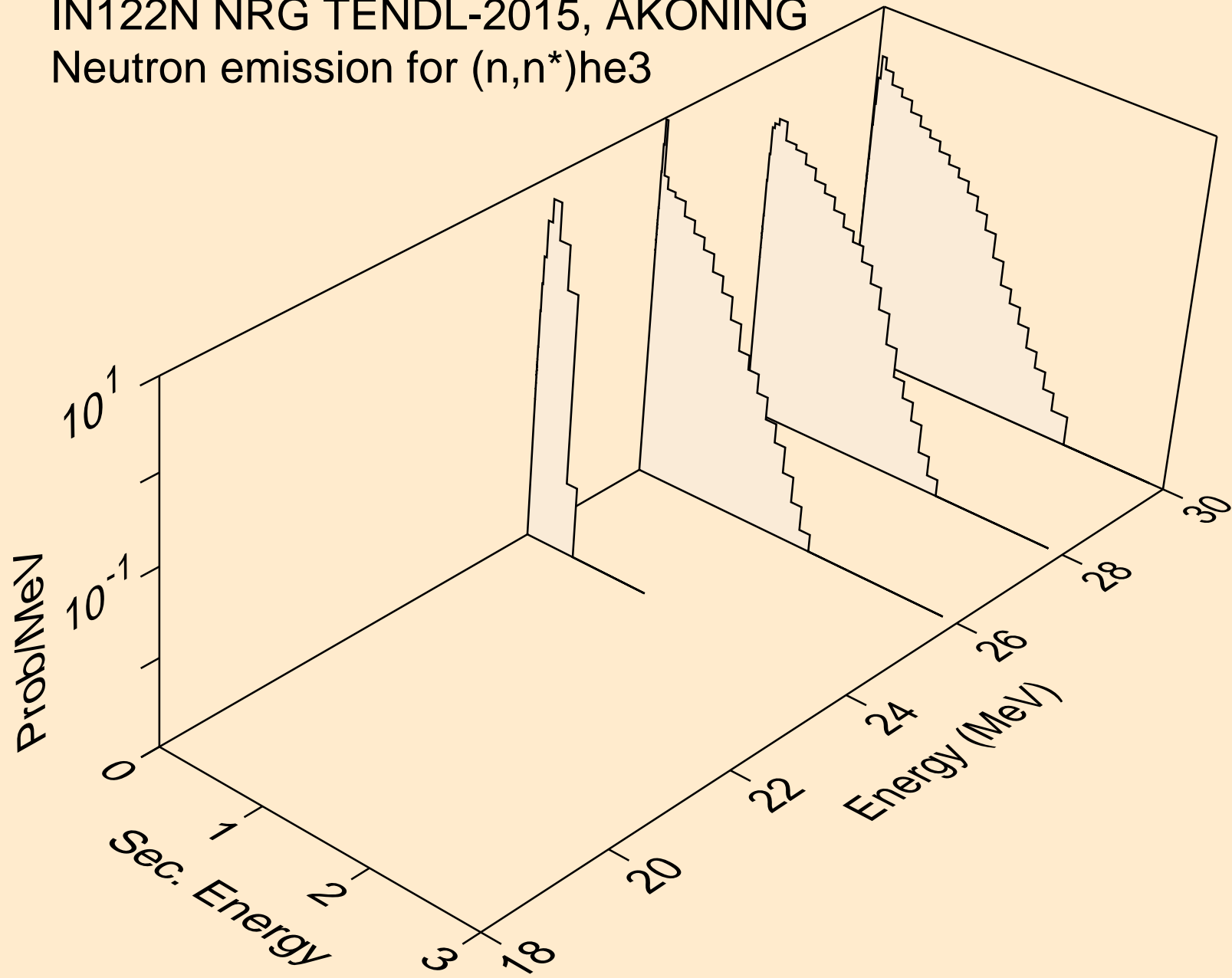
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

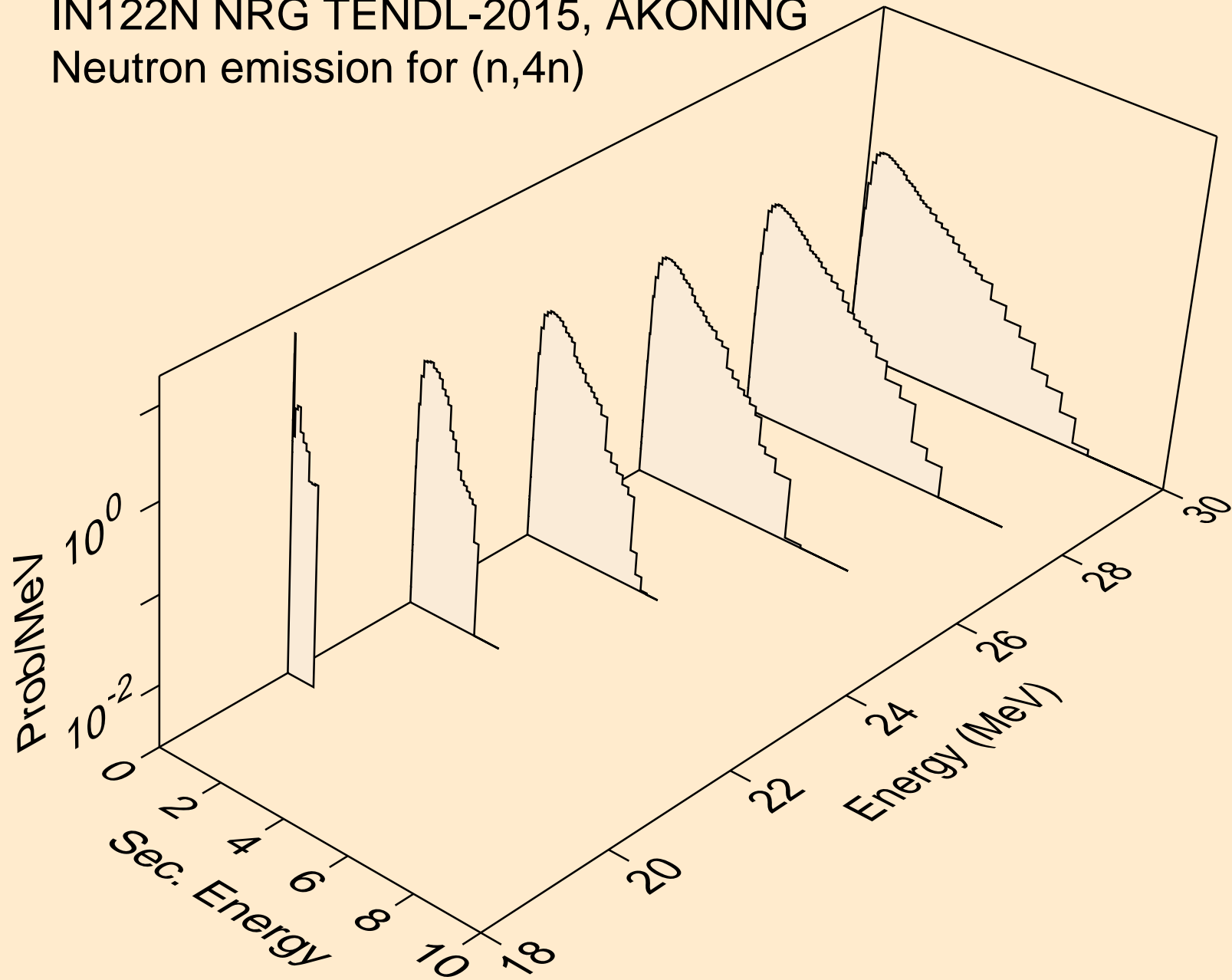


IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

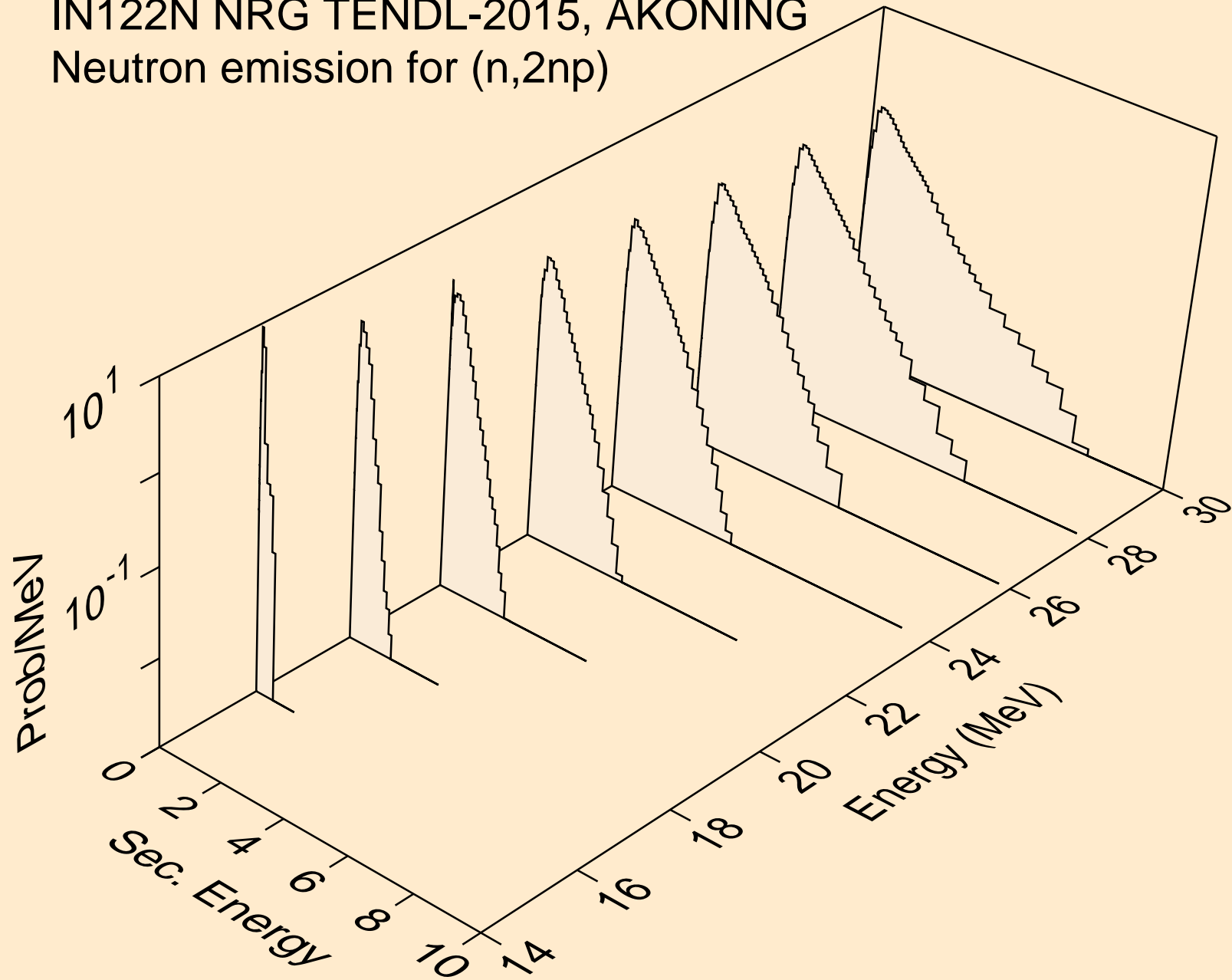




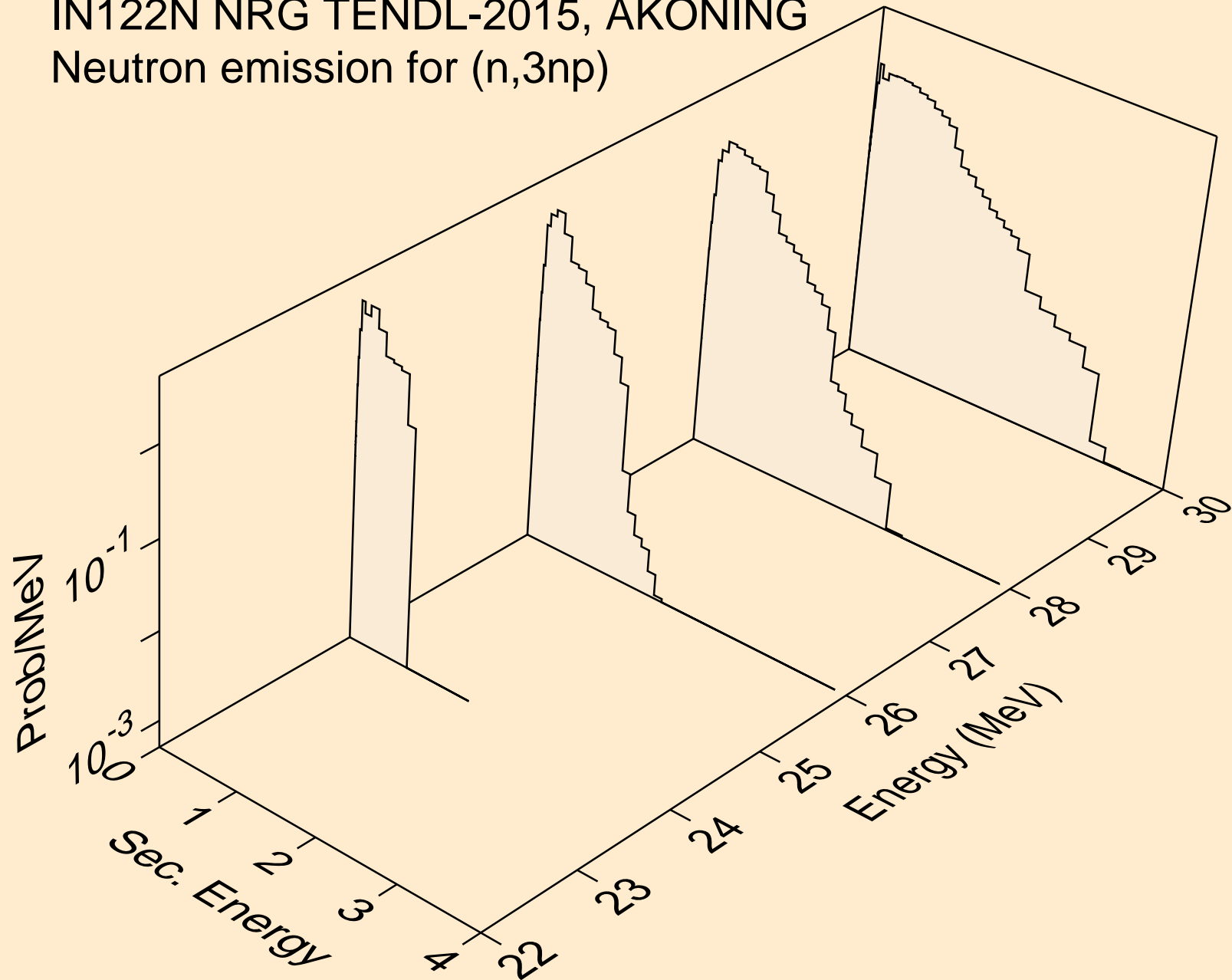
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



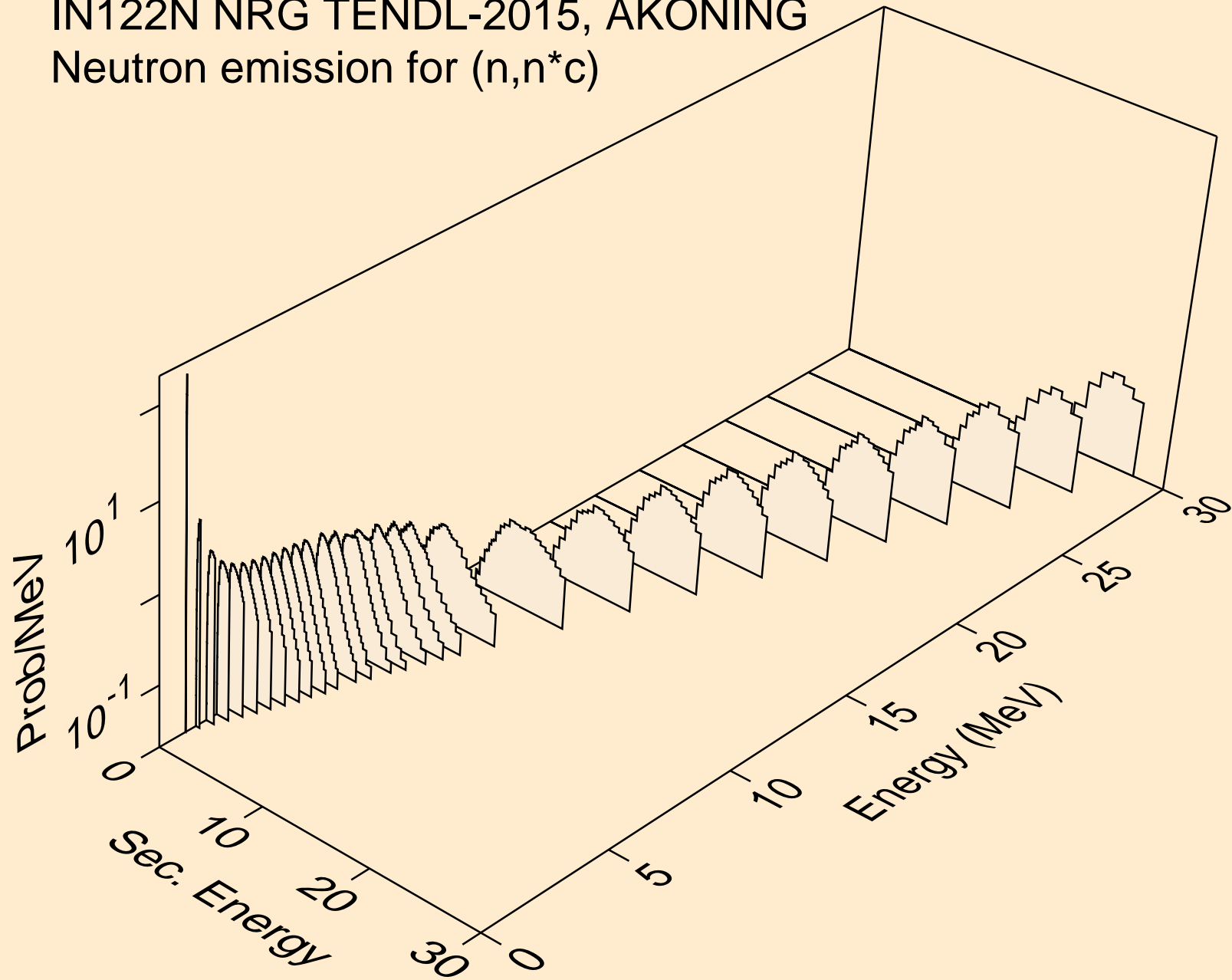
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



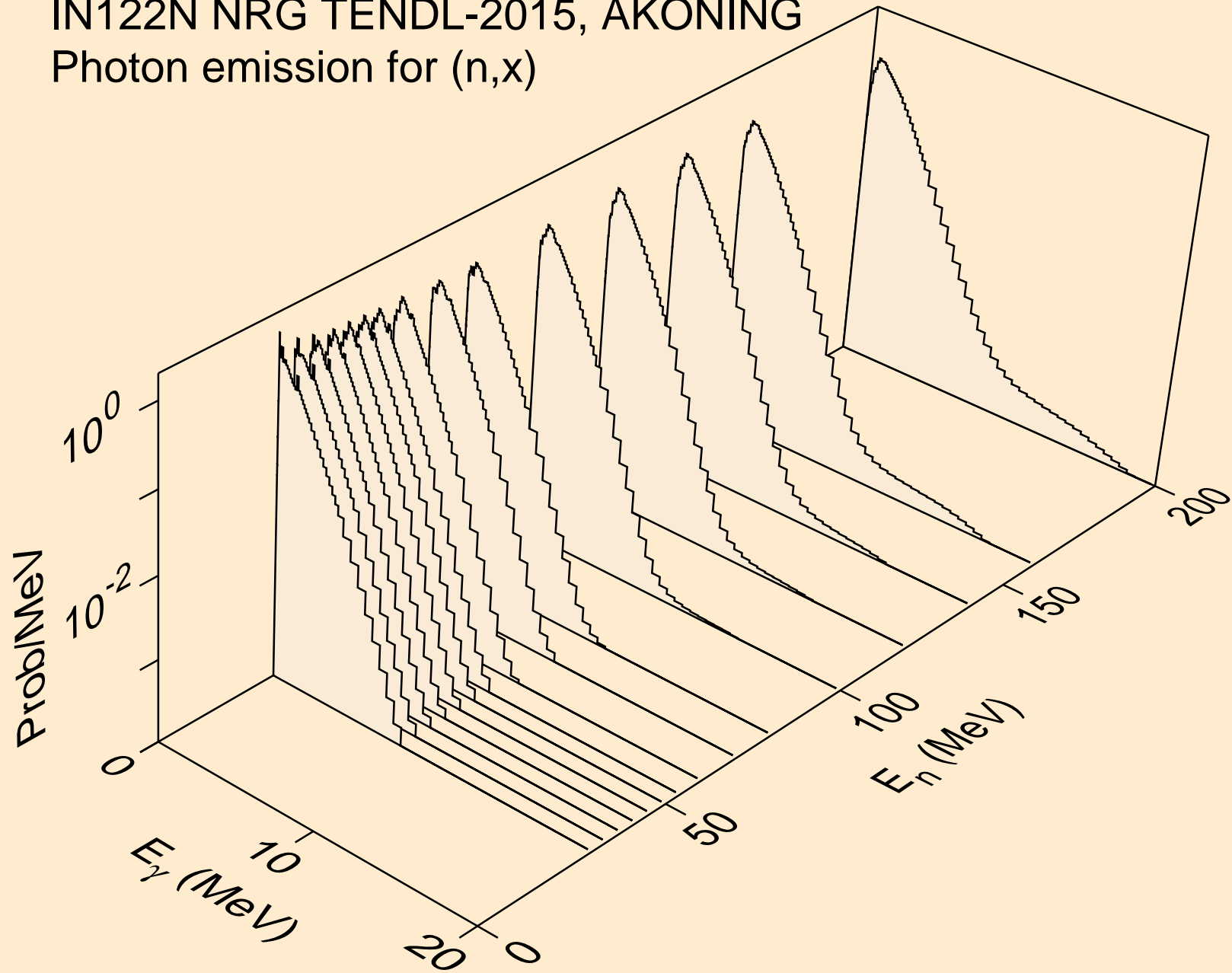
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



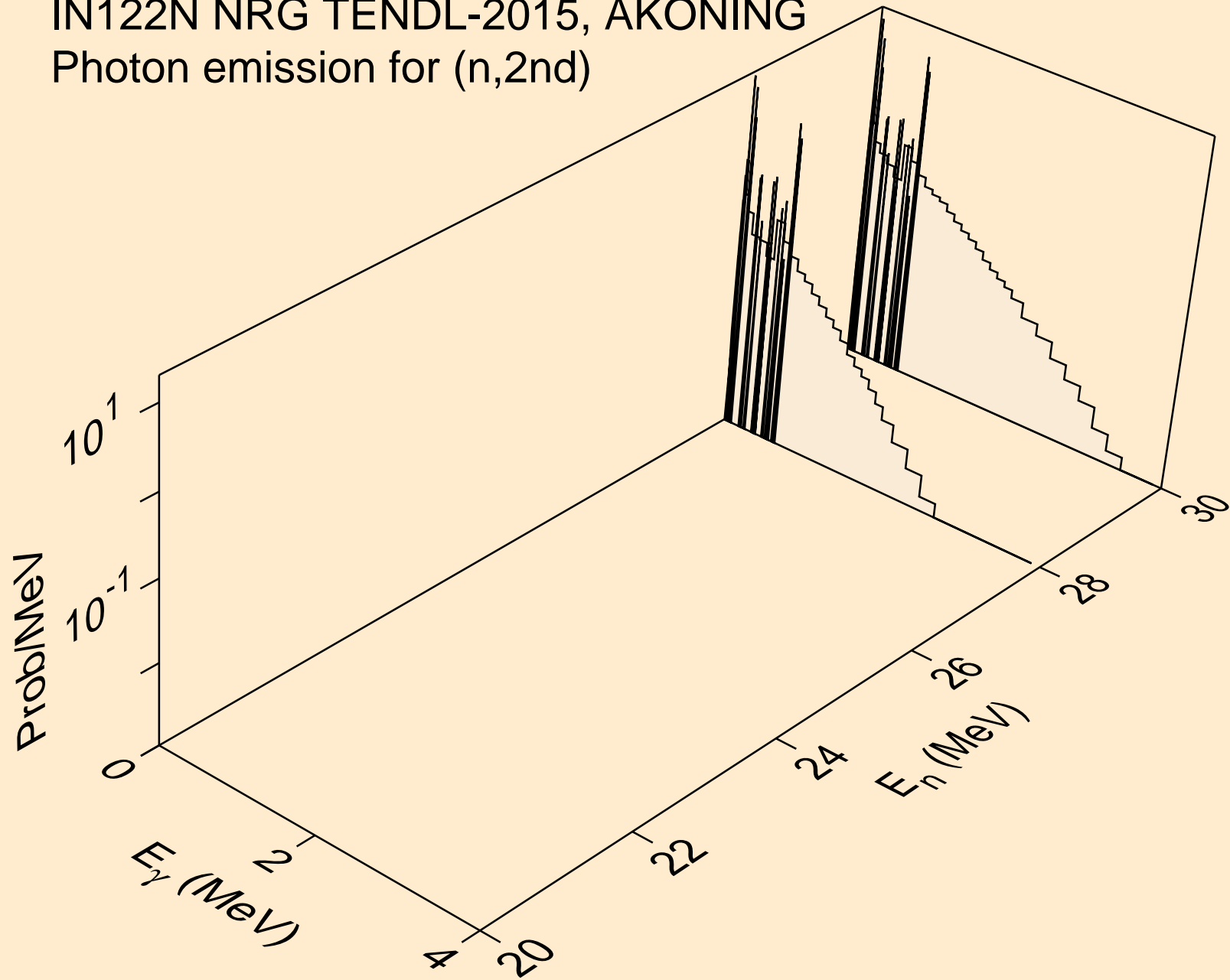
IN122N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



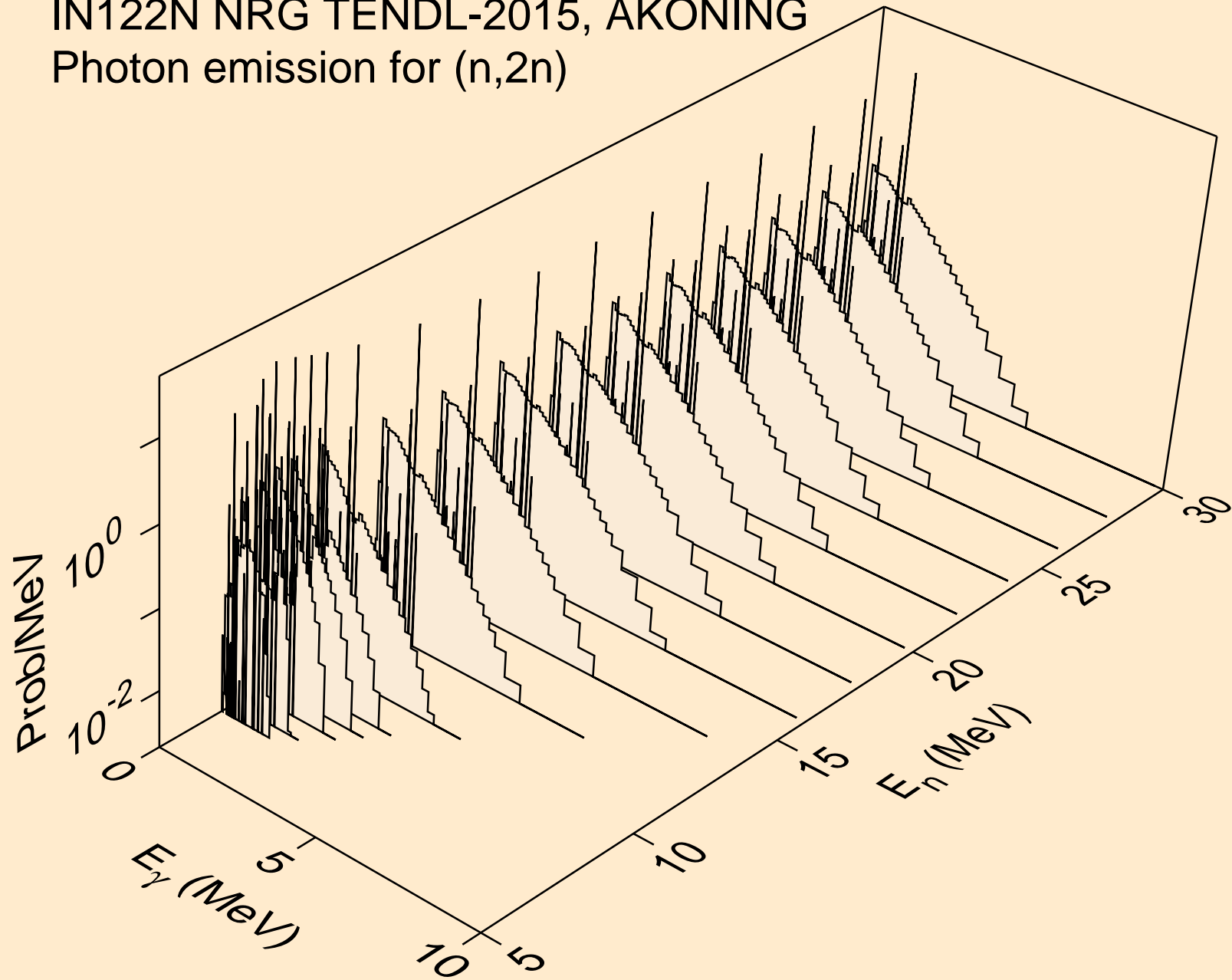
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,x)



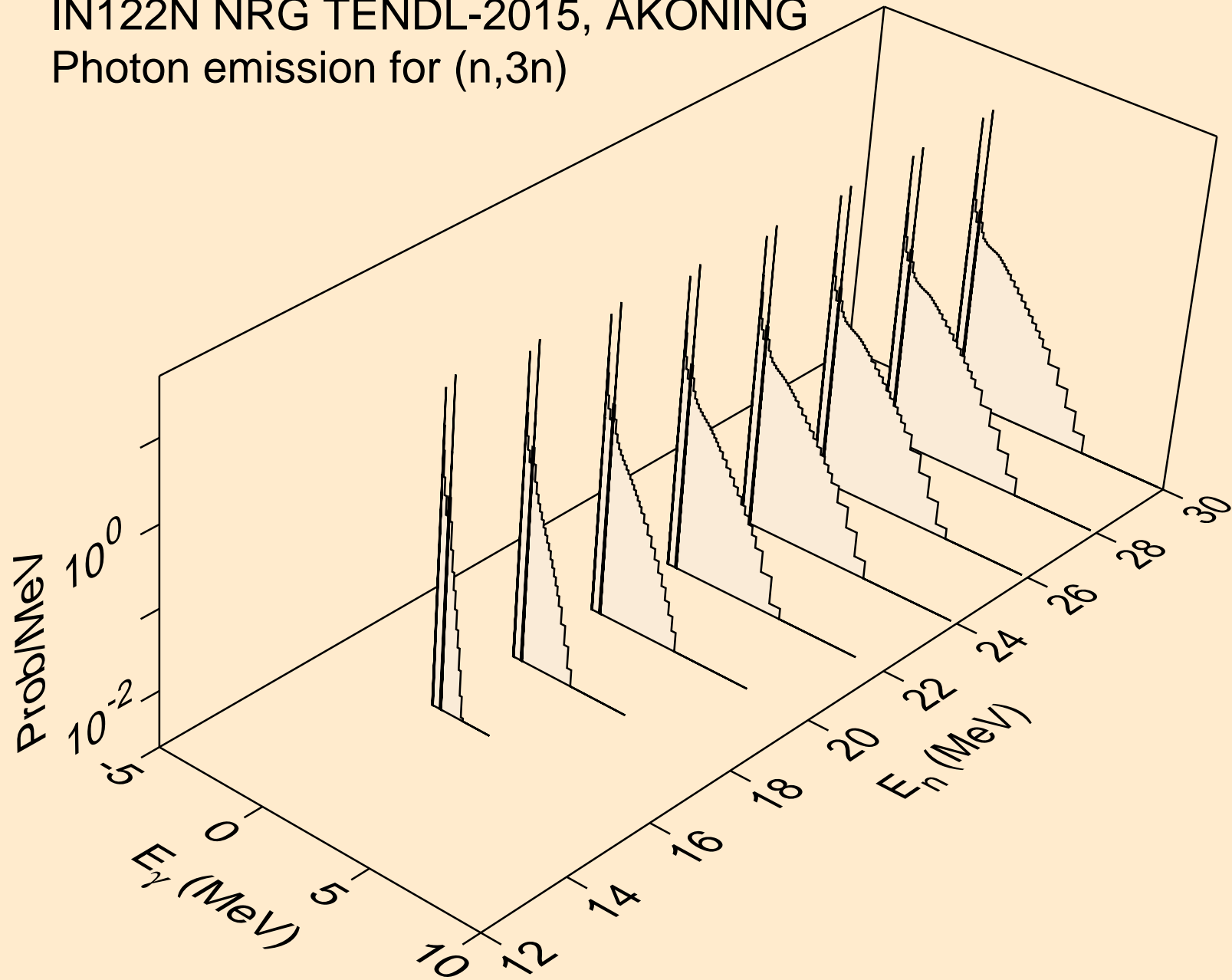
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

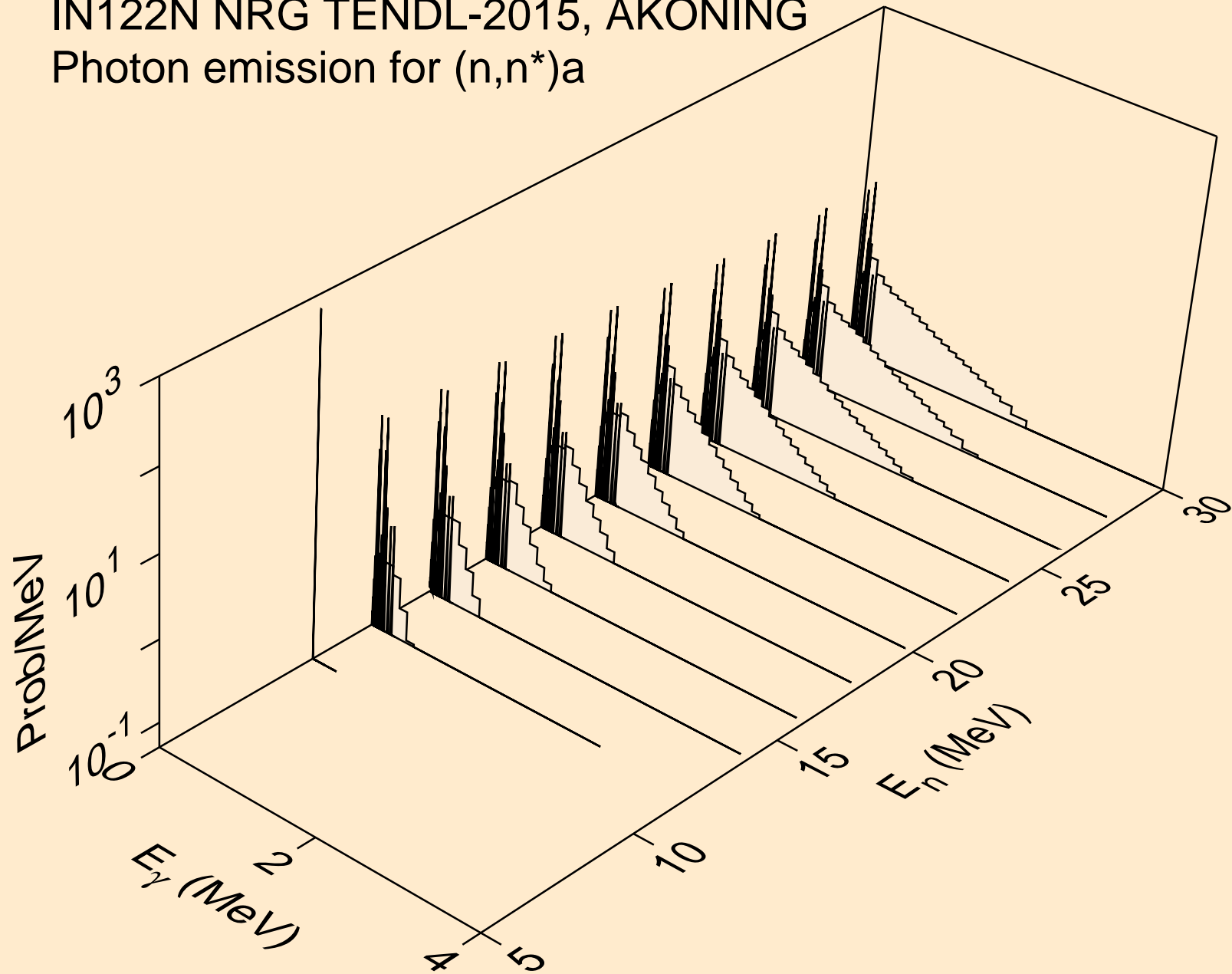


IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

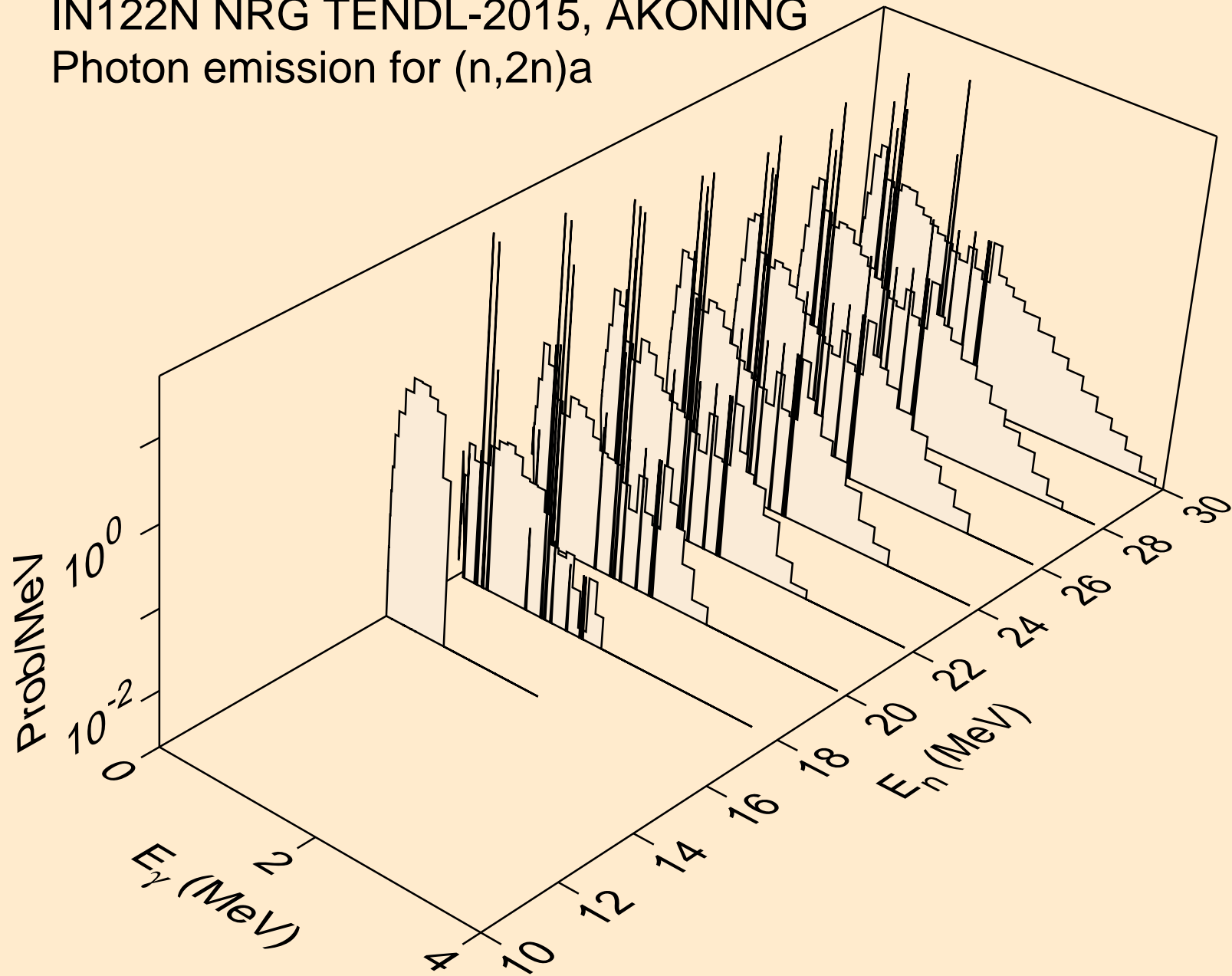




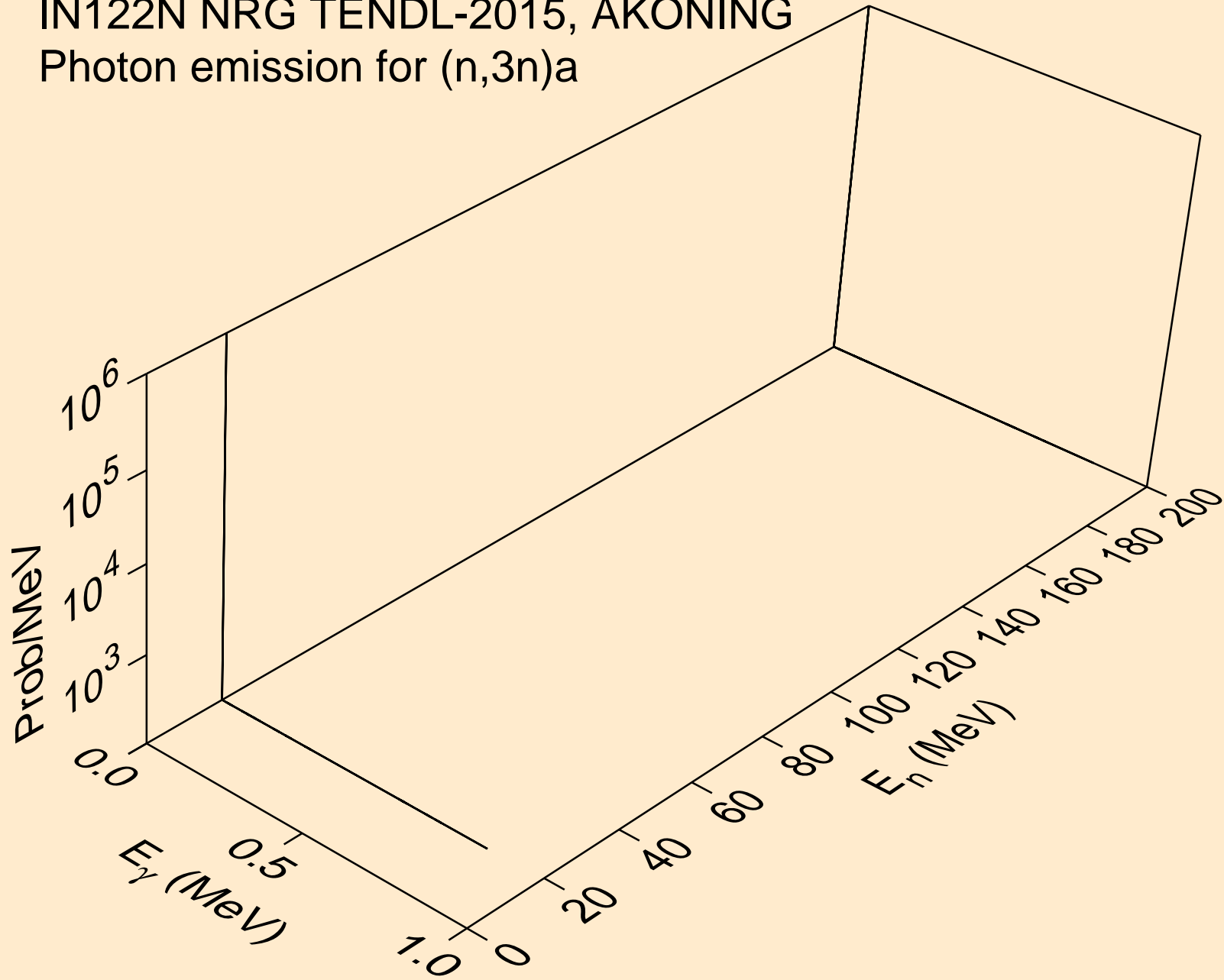
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



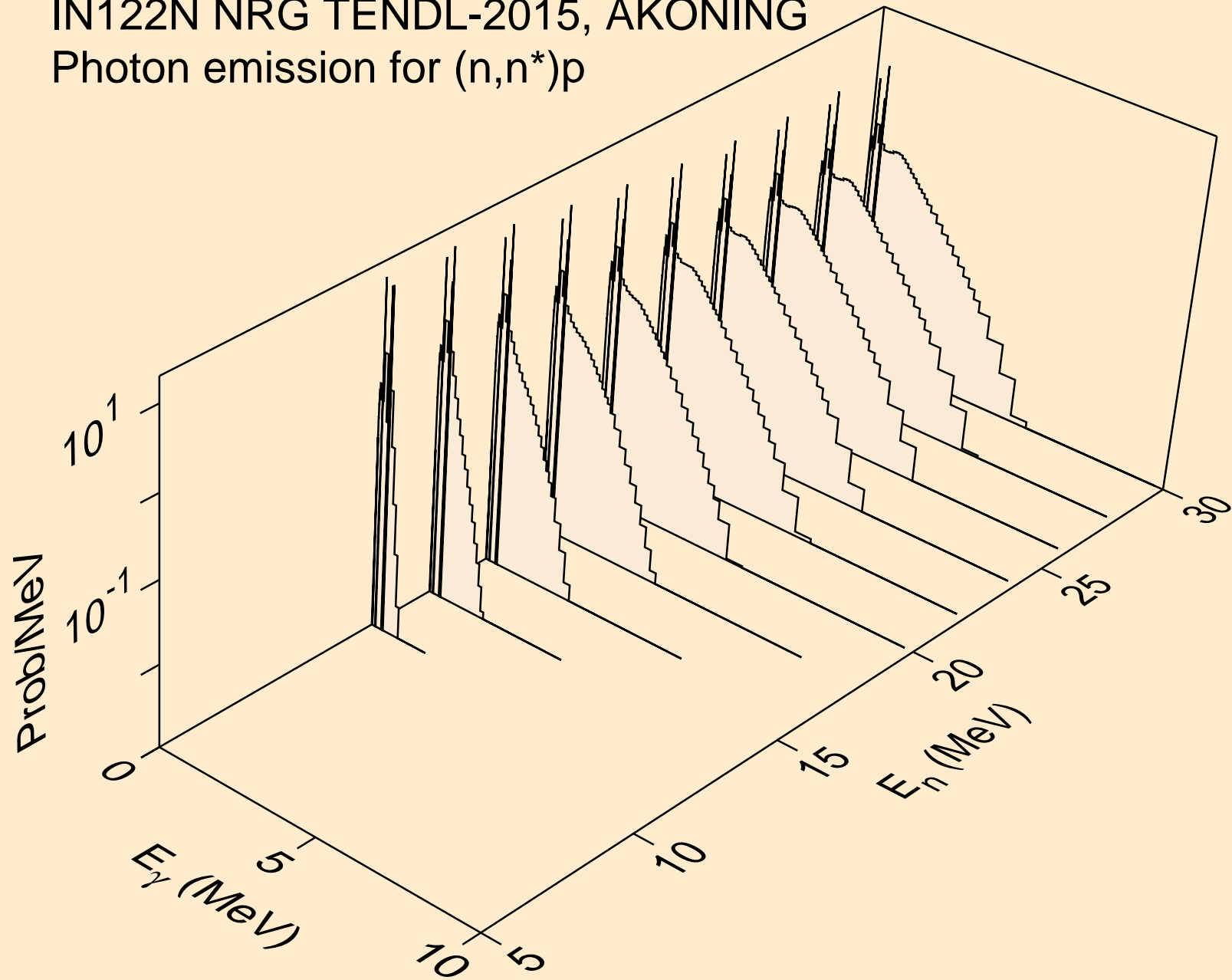
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



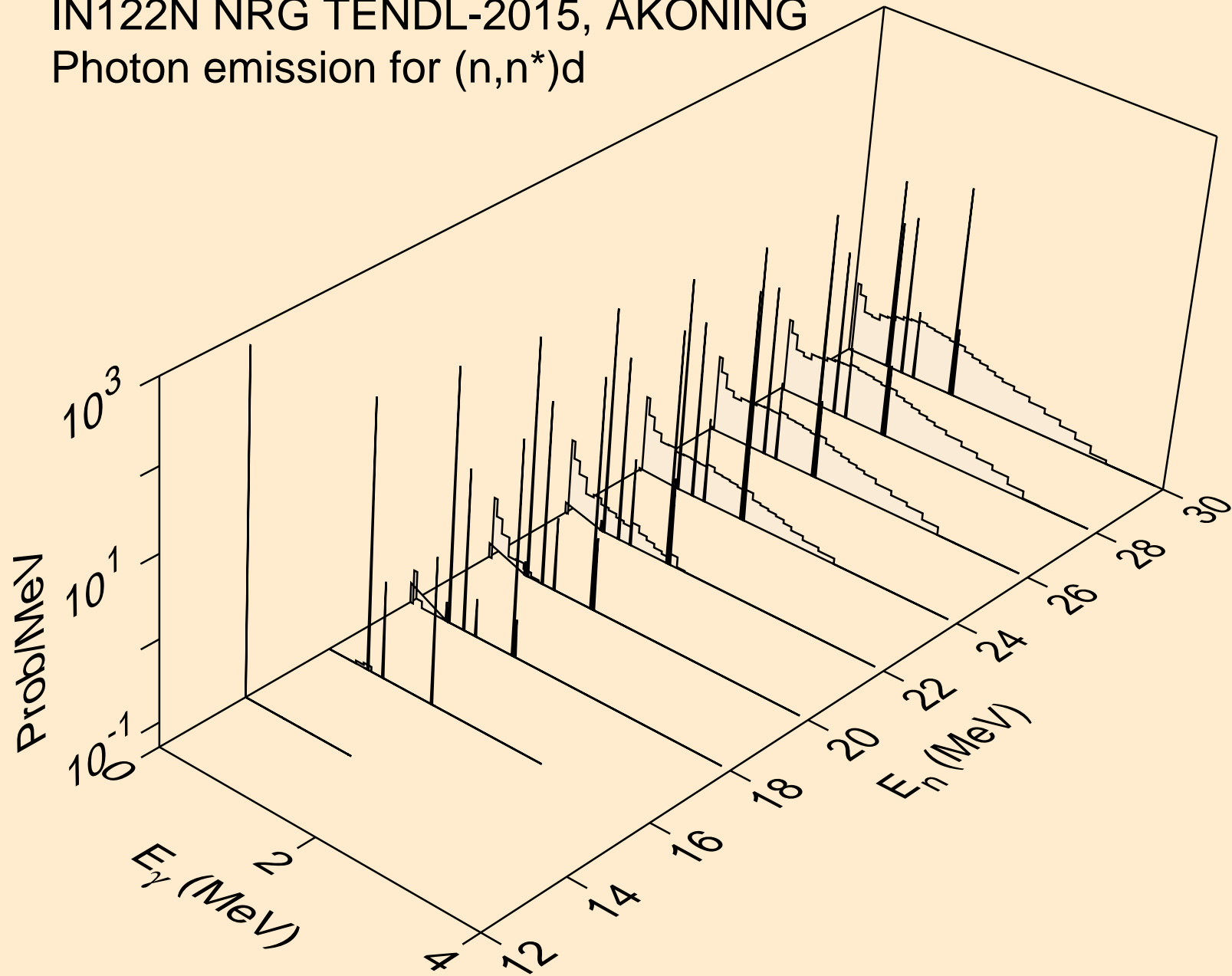
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



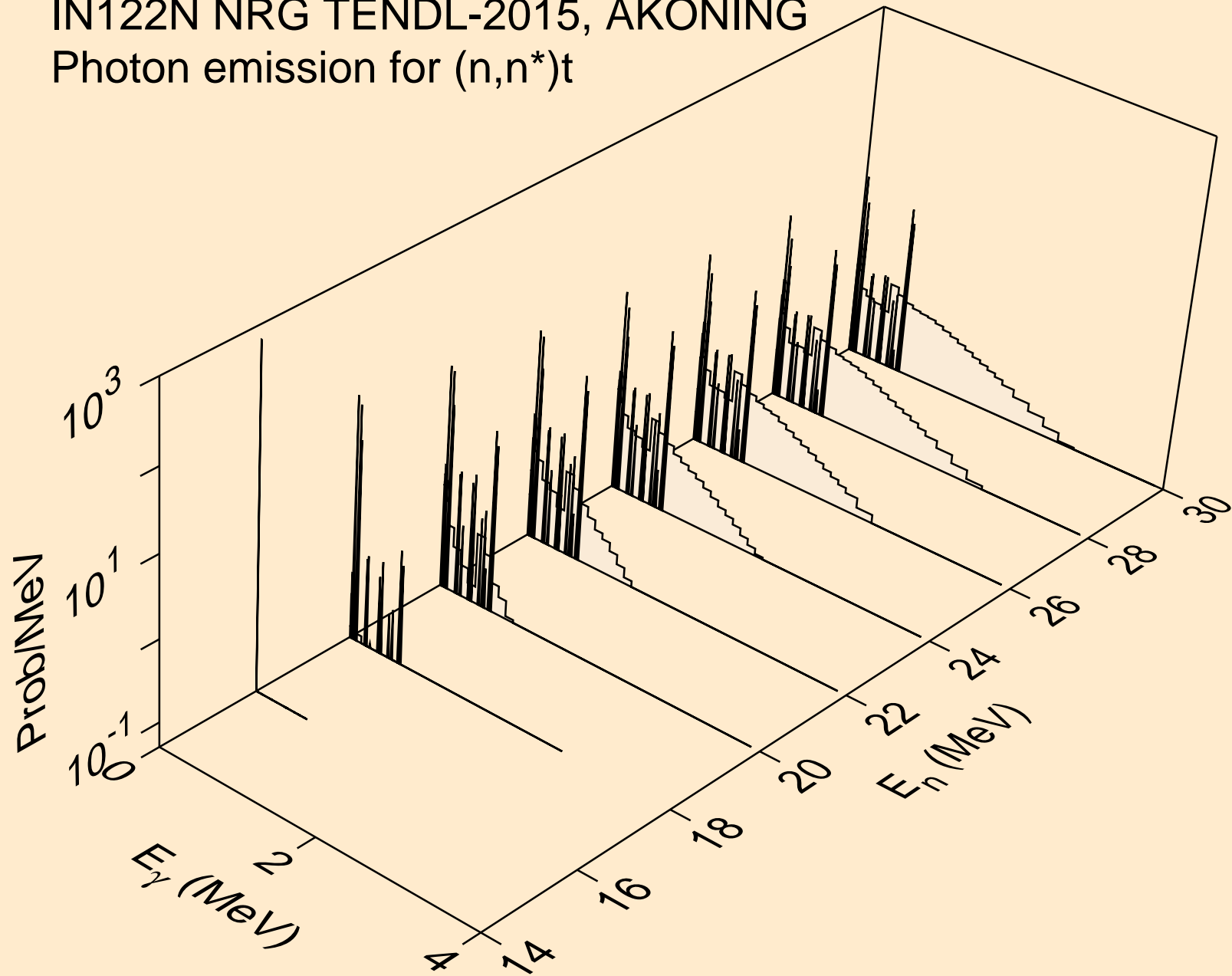
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



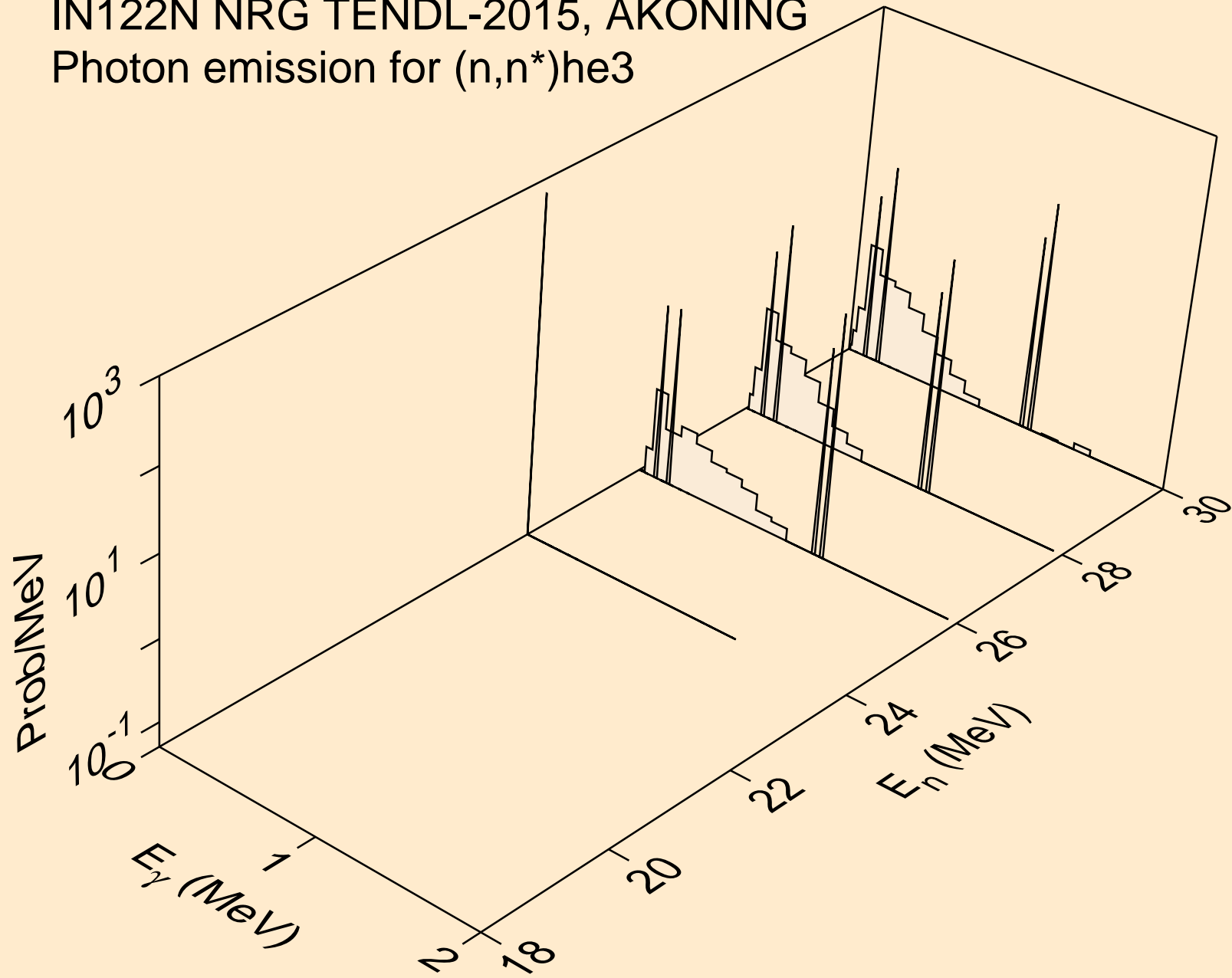
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



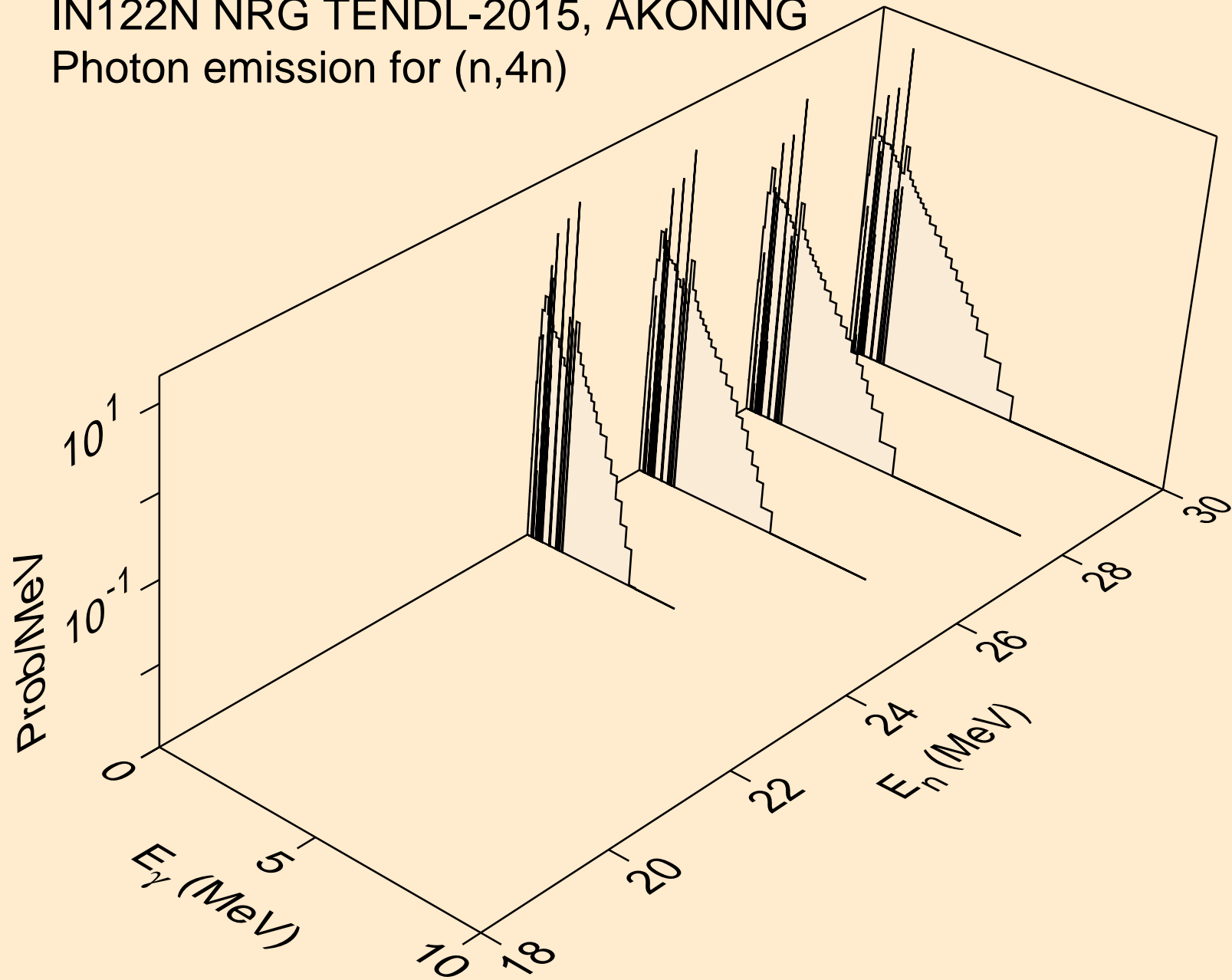
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

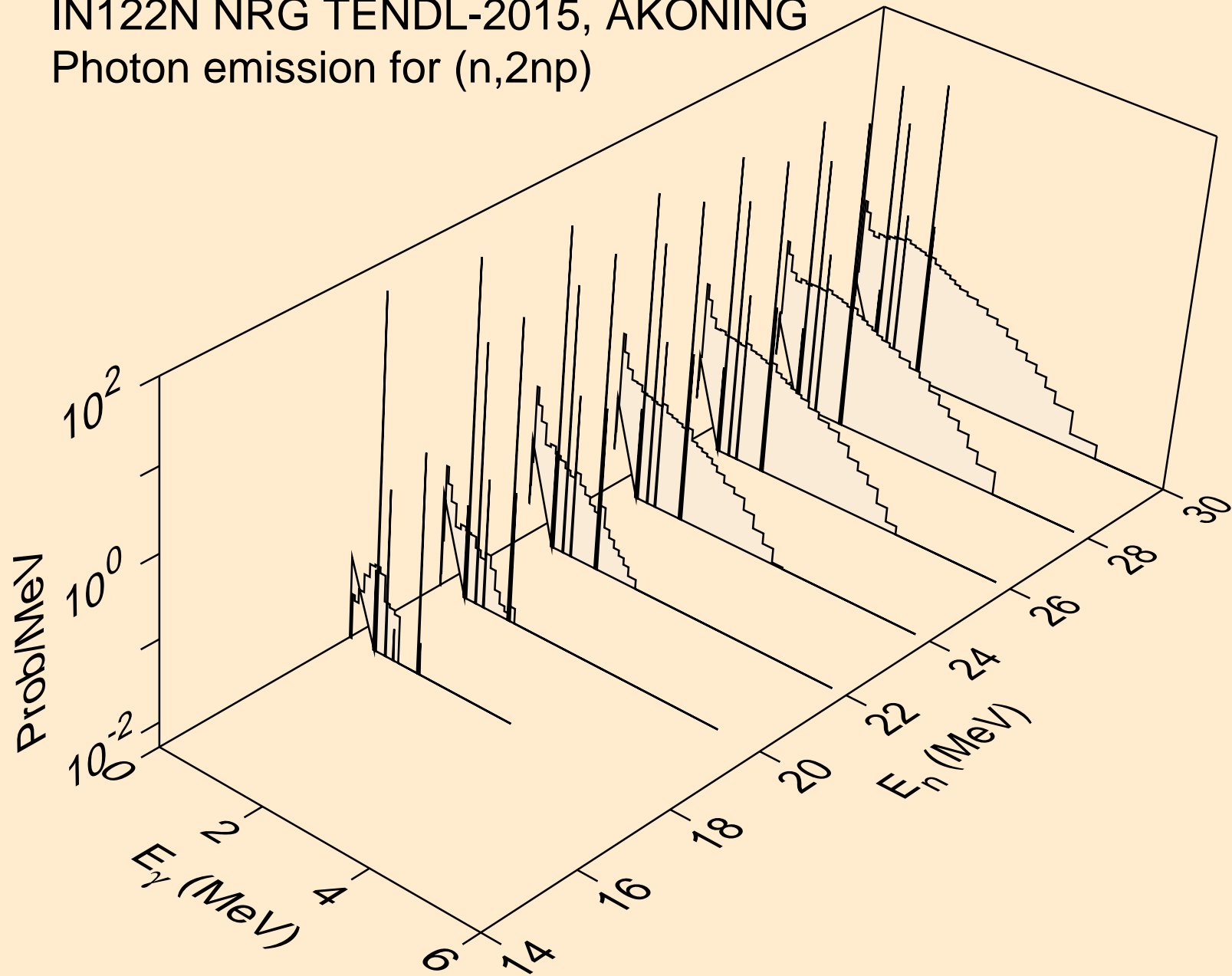


IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

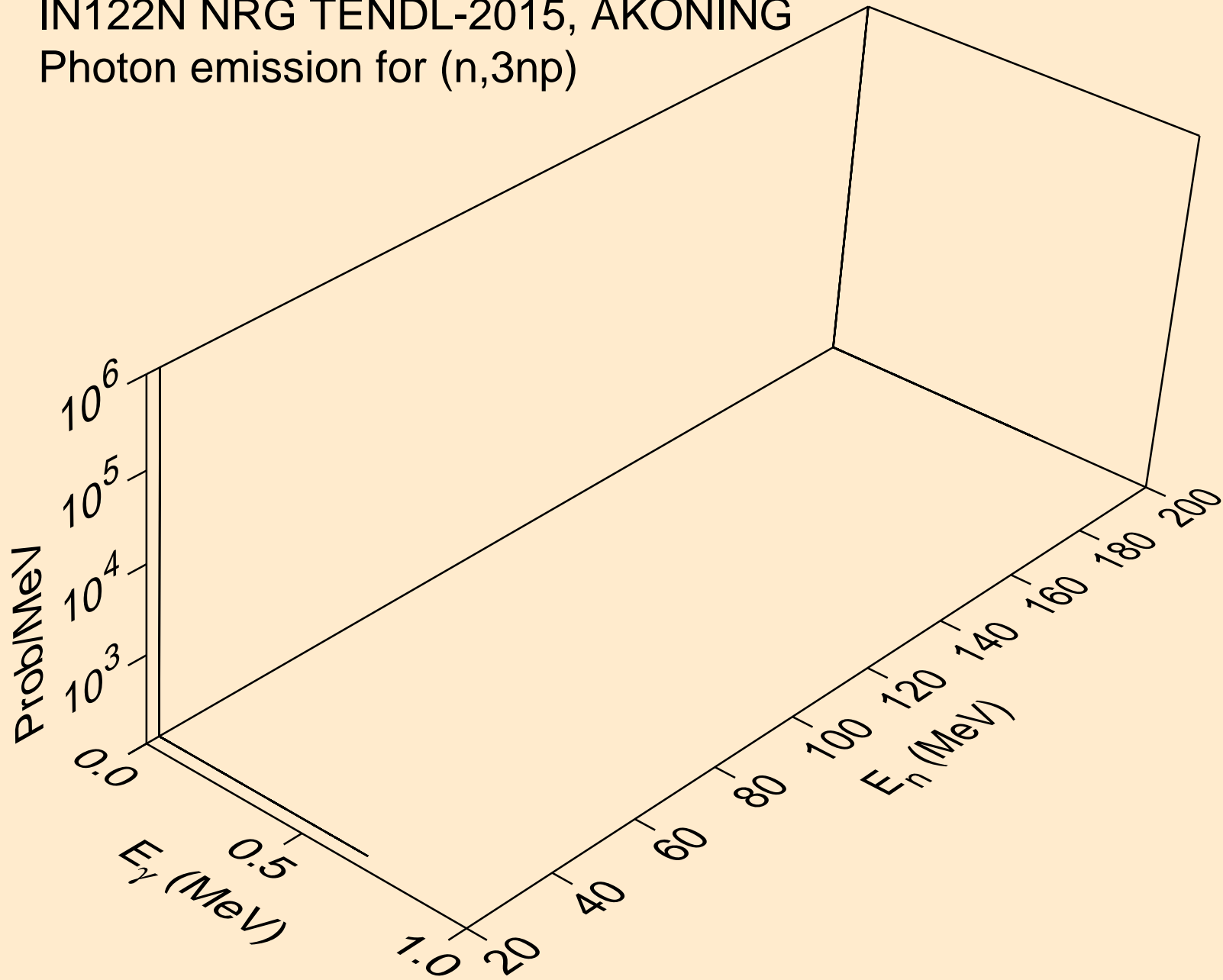




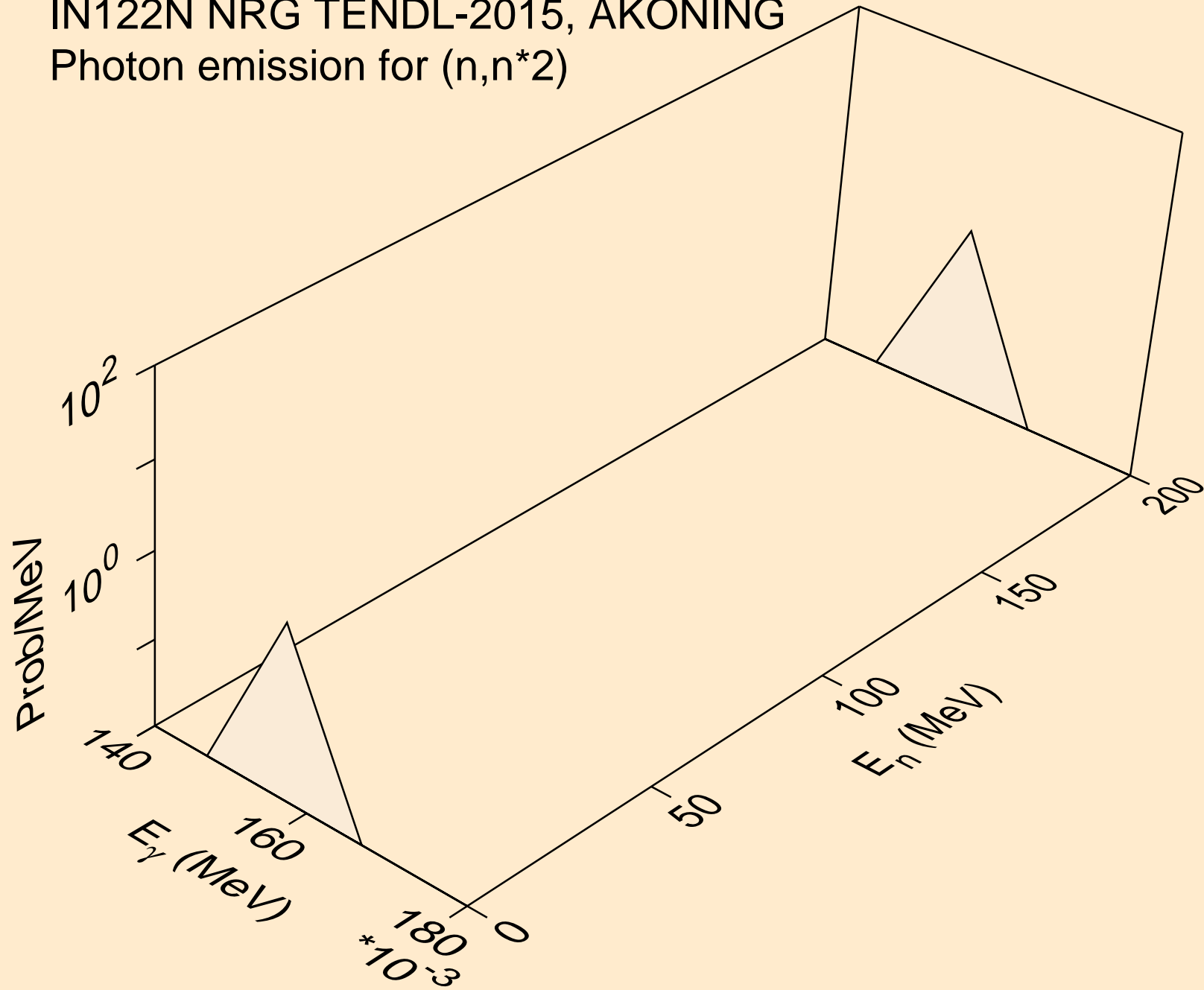
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



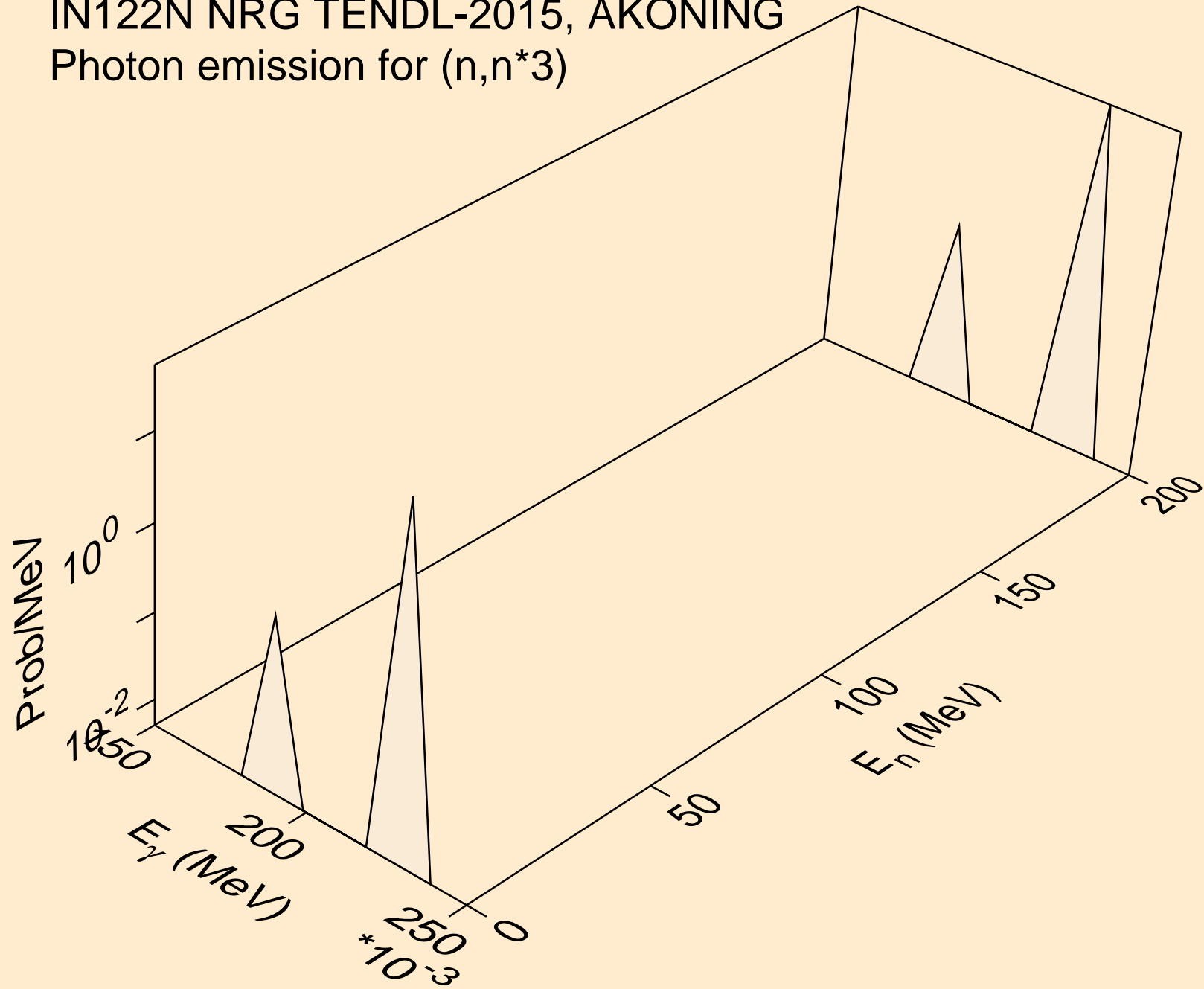
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Photon emission for (n,3np)



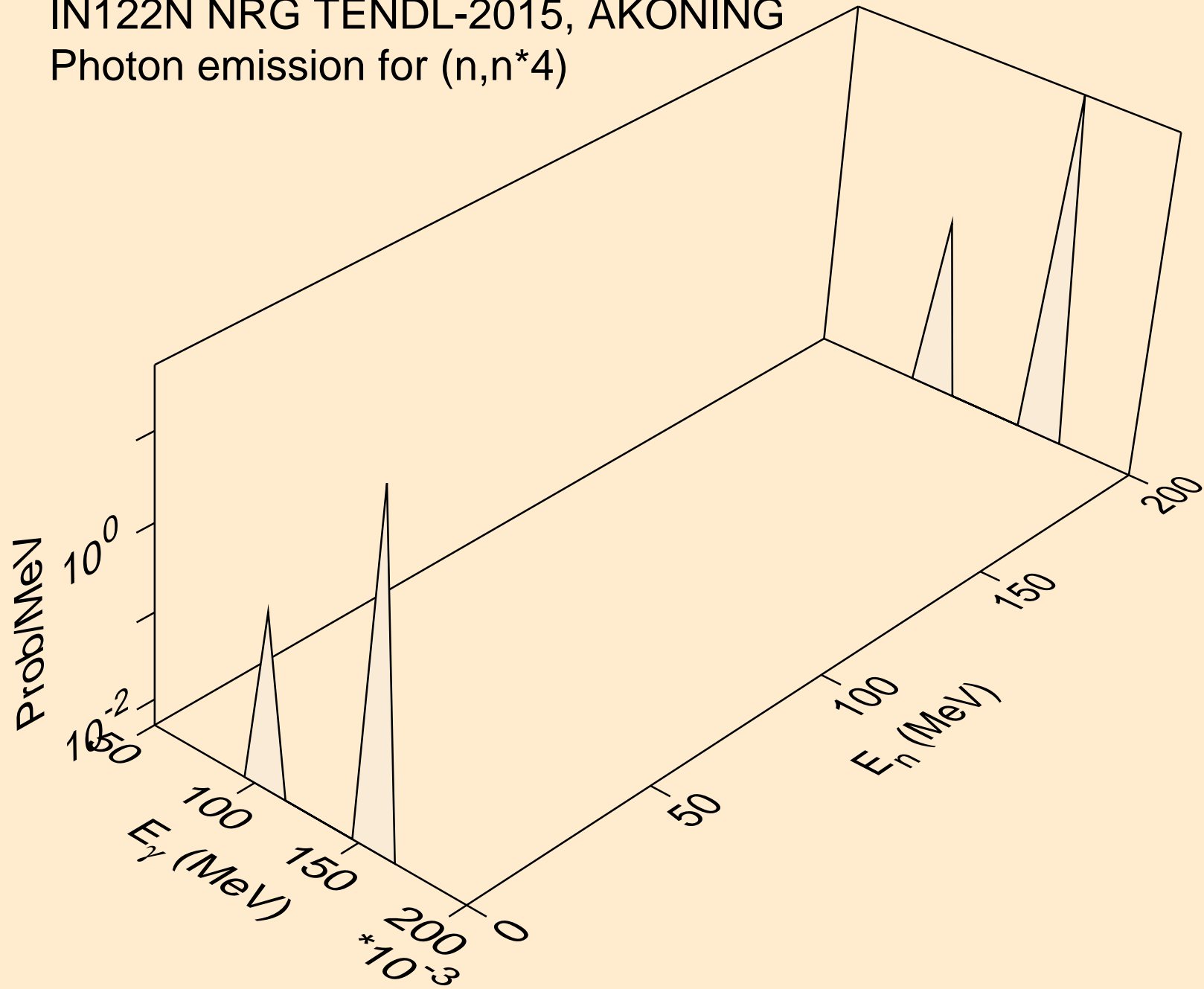
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



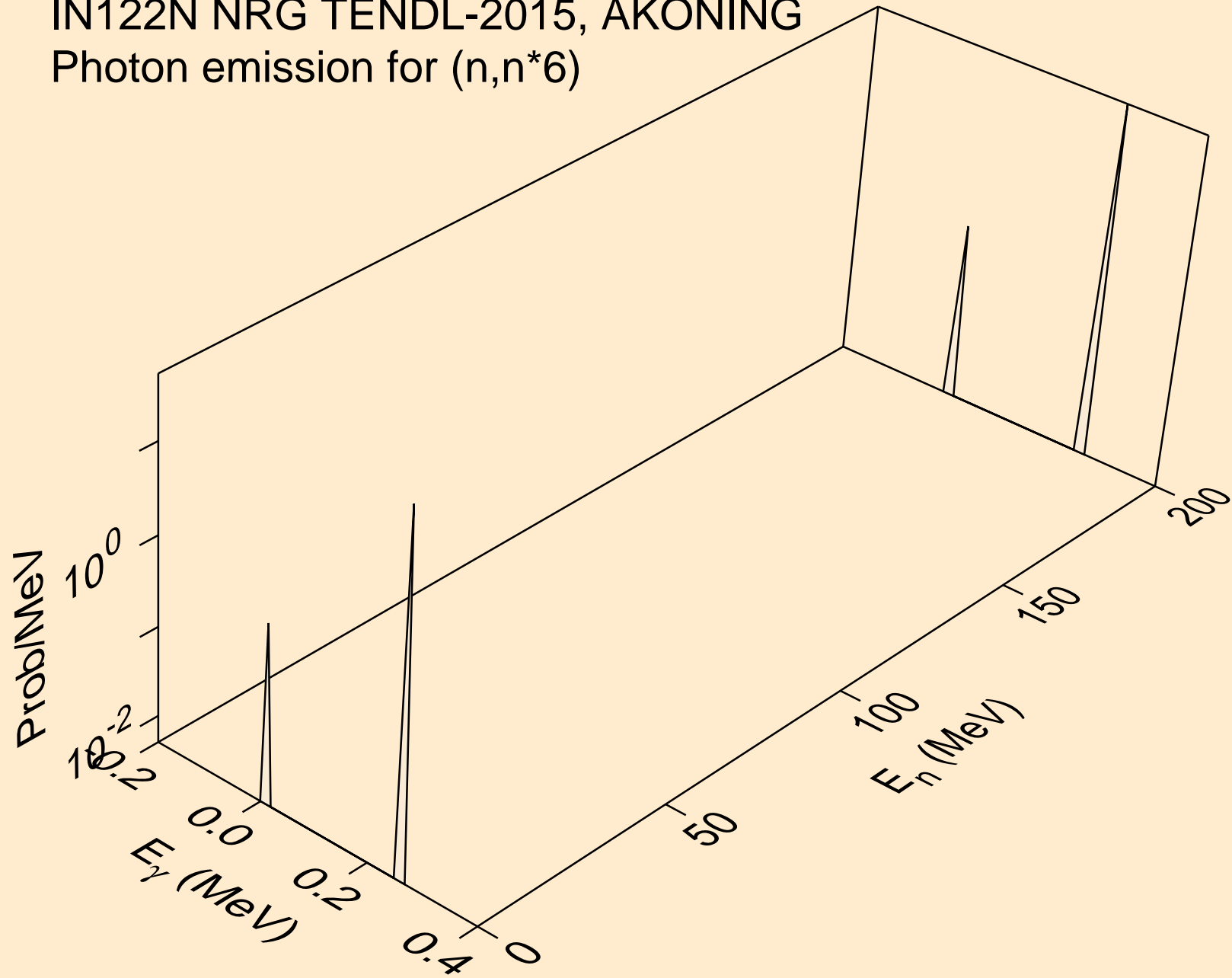
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



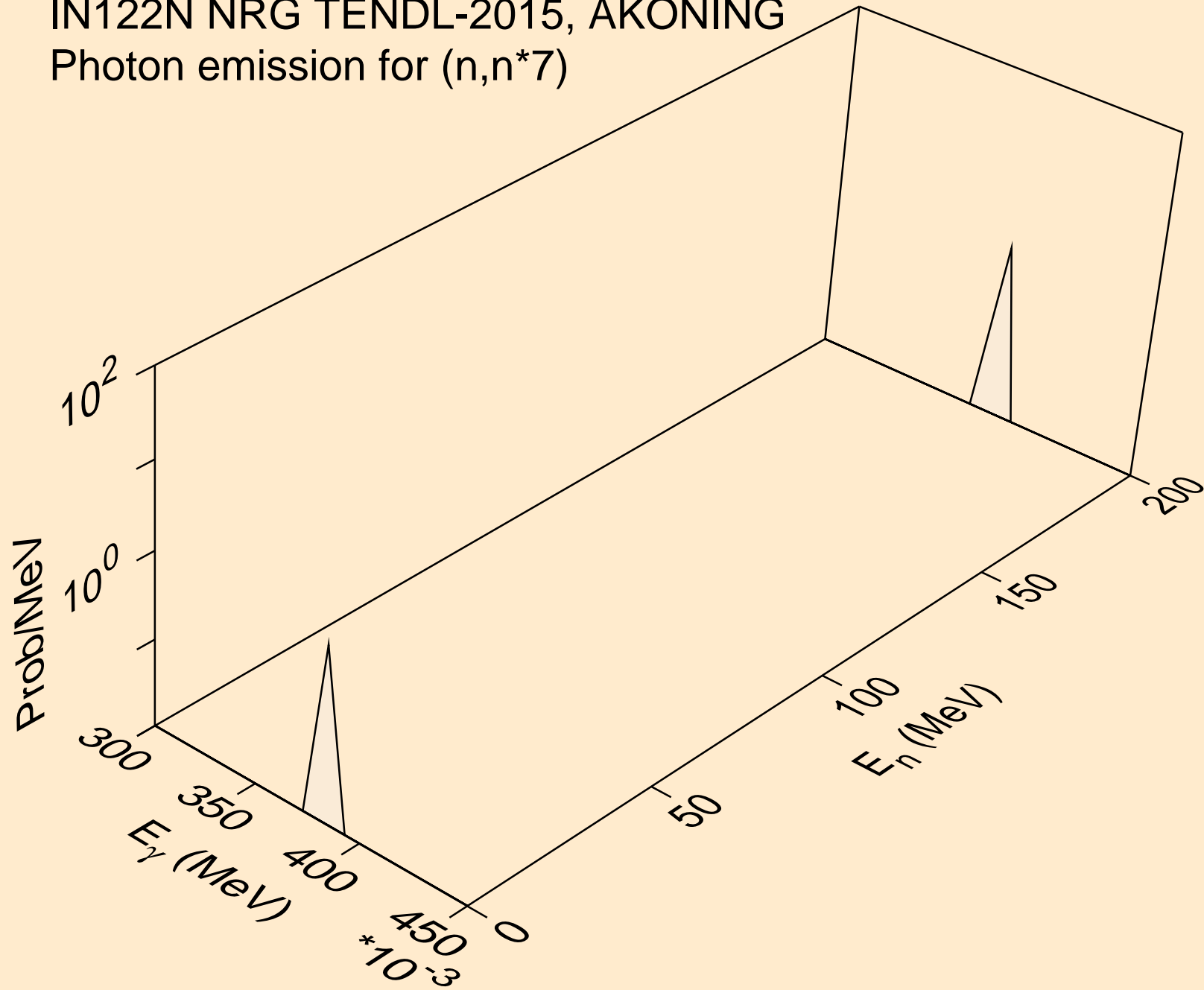
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Photon emission for (n,n\*4)



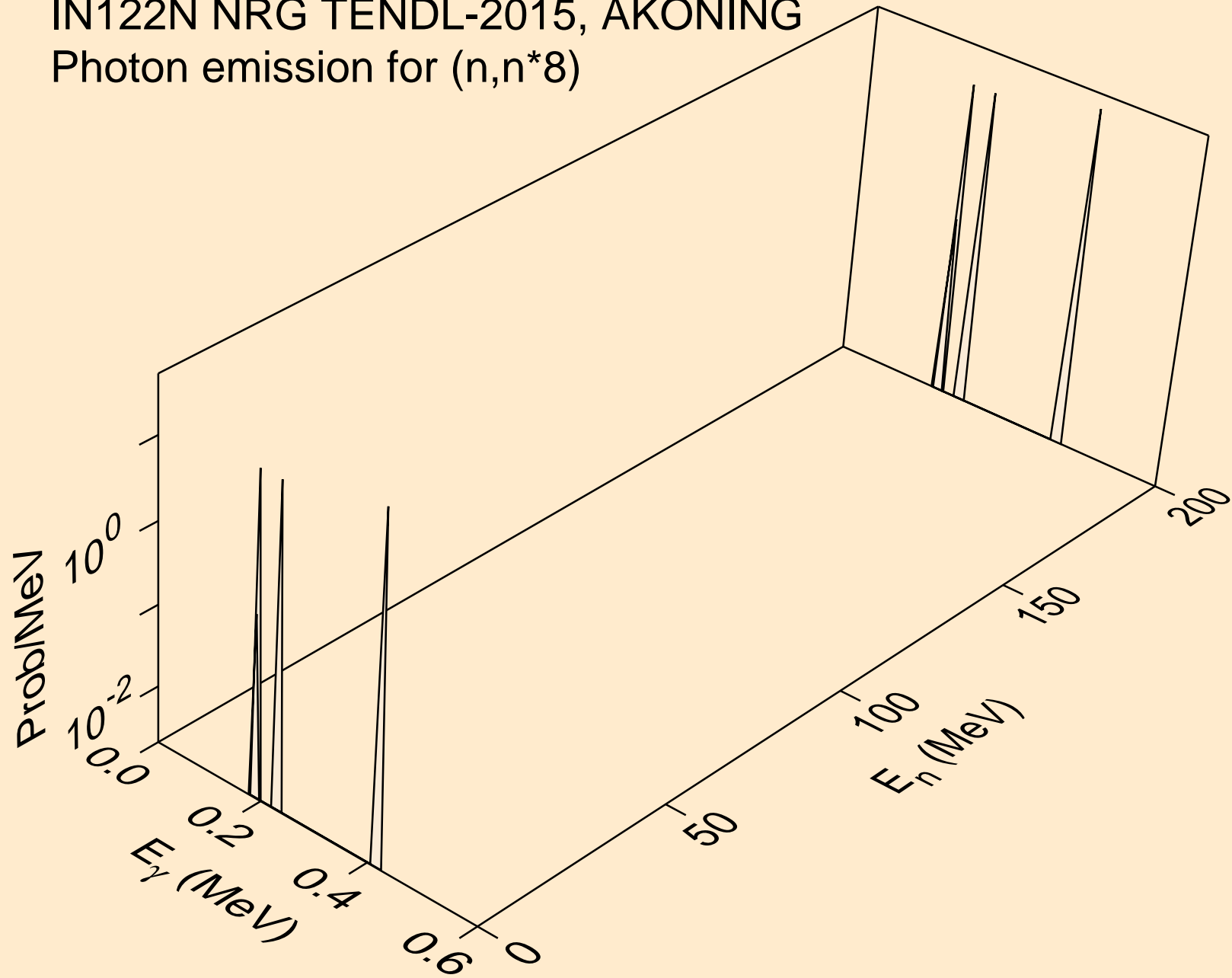
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)

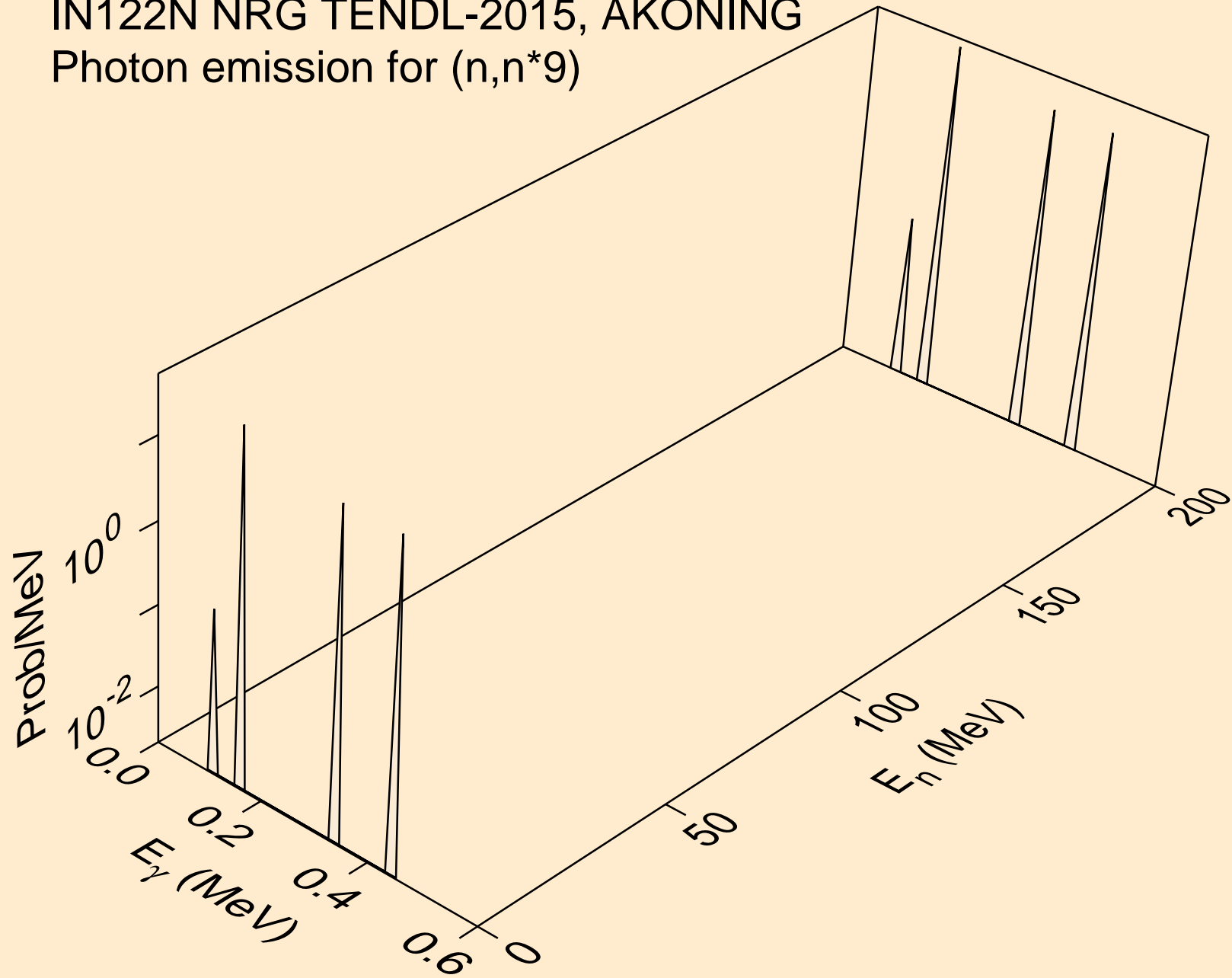


IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

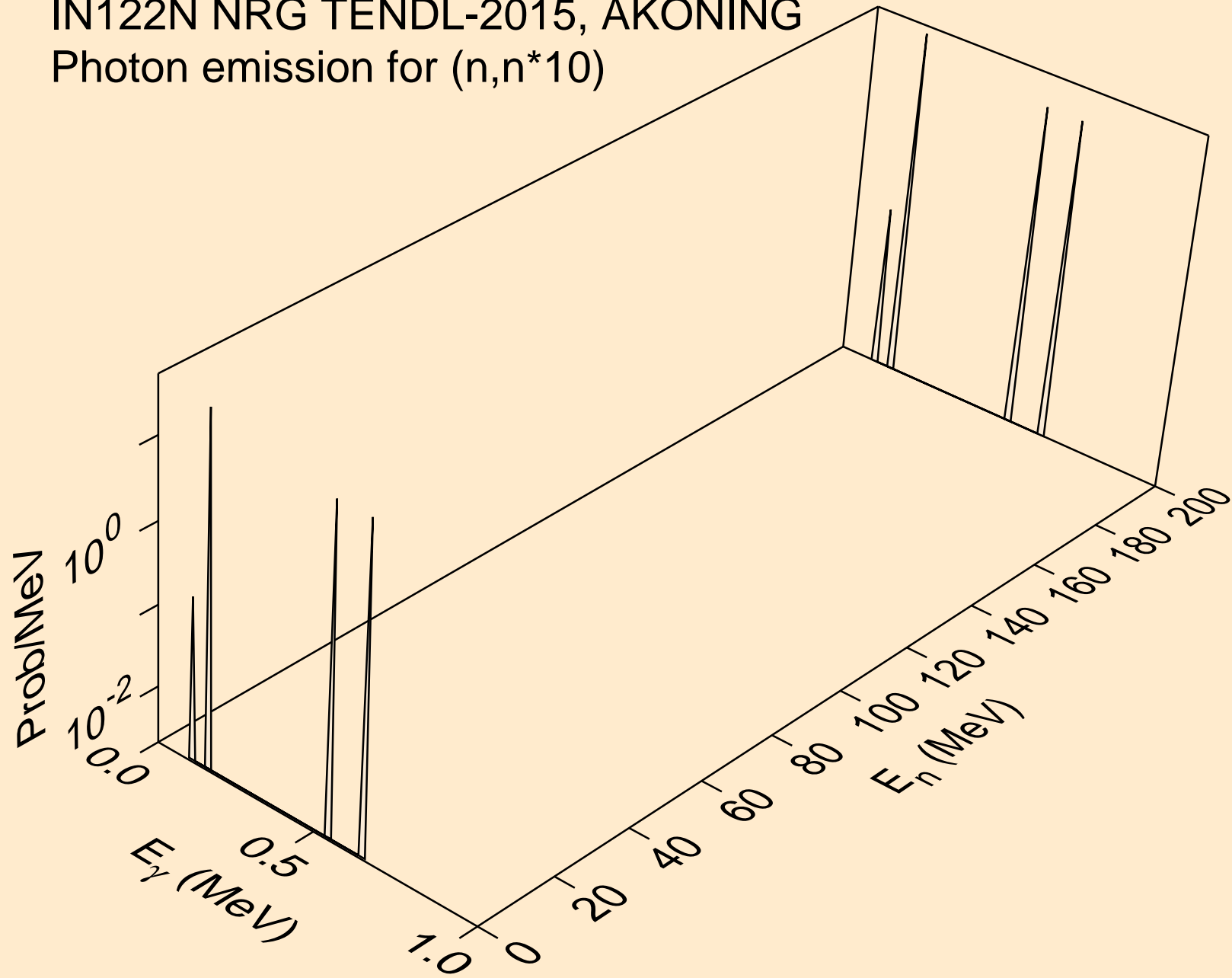




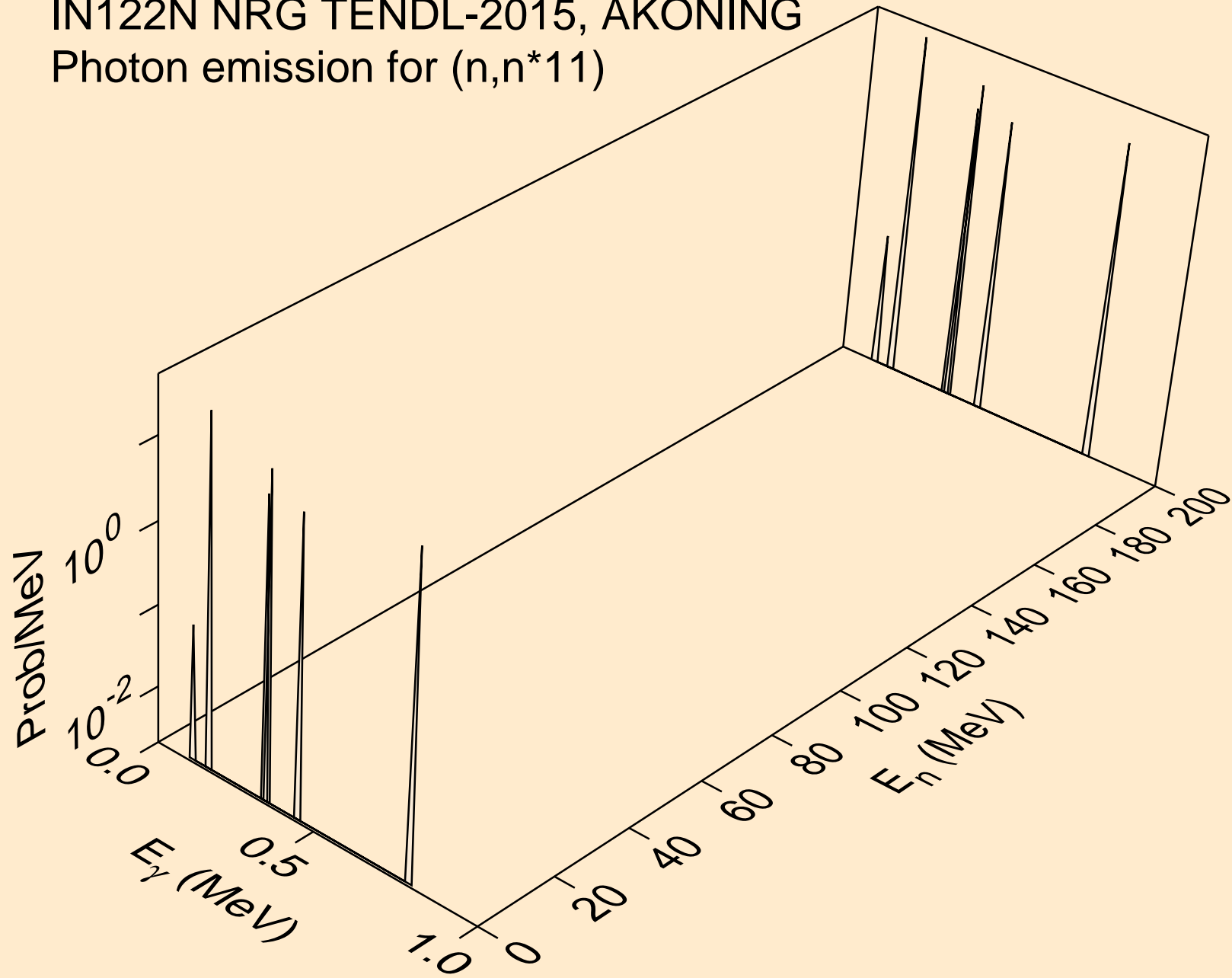
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Photon emission for (n,n\*9)



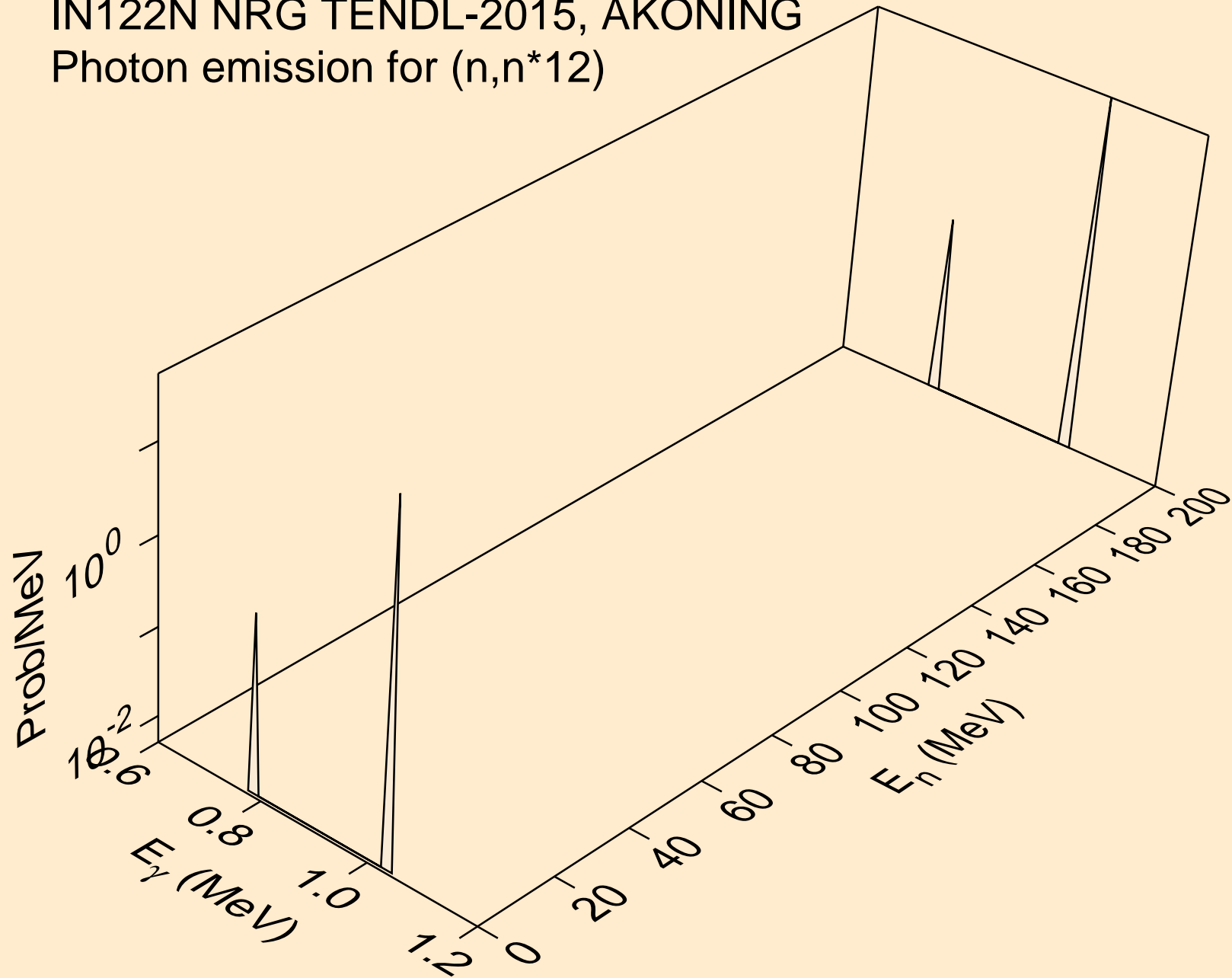
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)



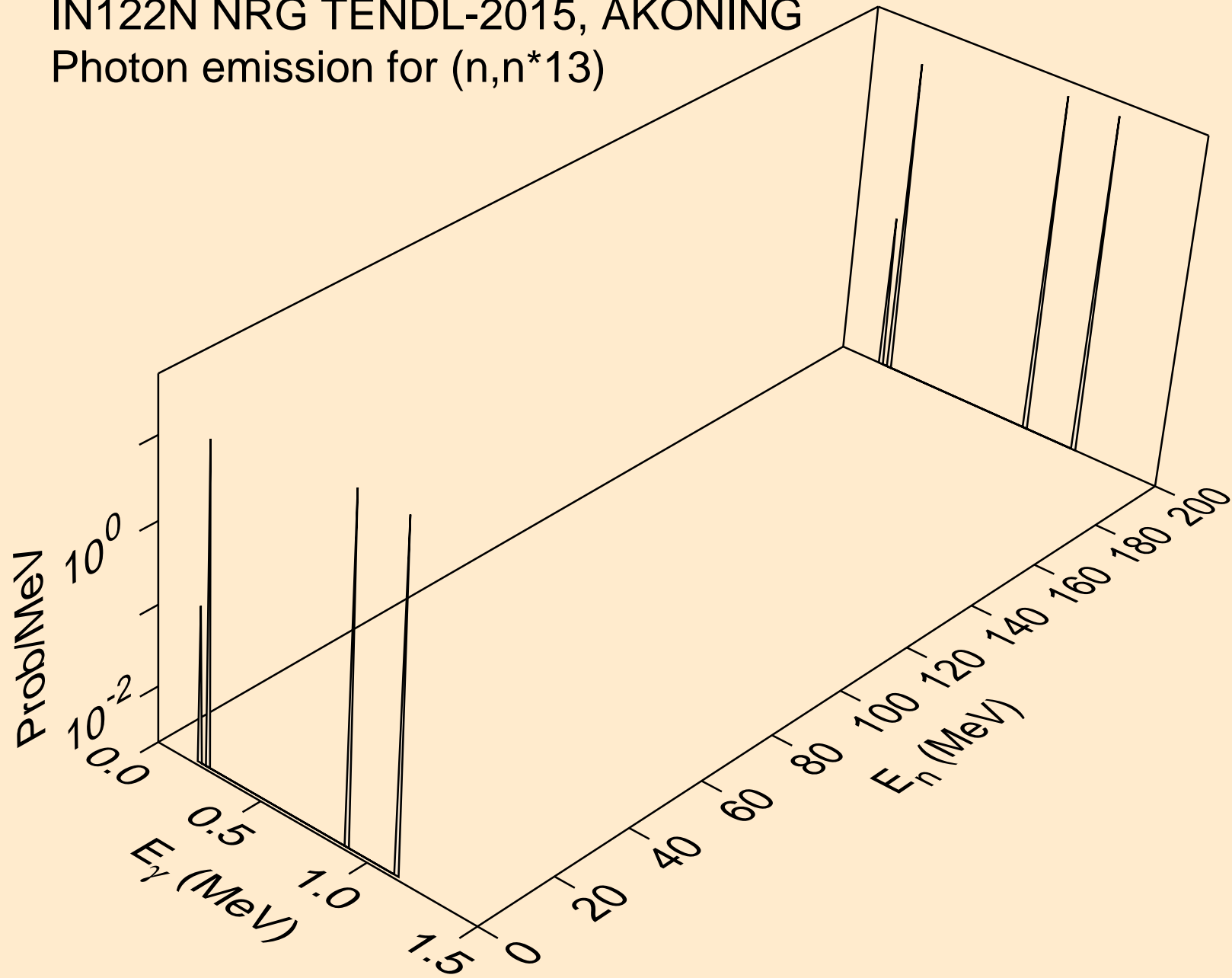
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)



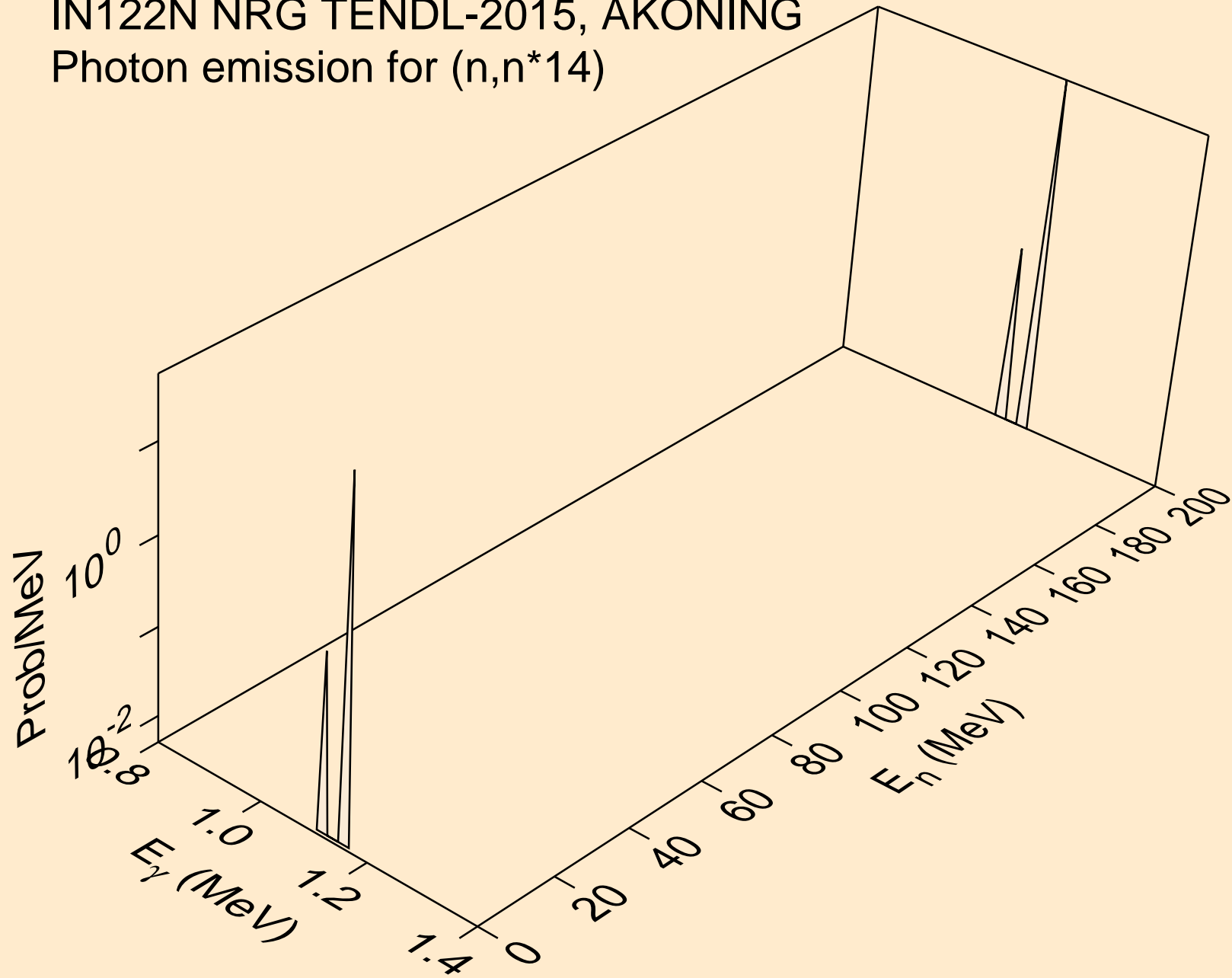
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Photon emission for (n,n\*12)



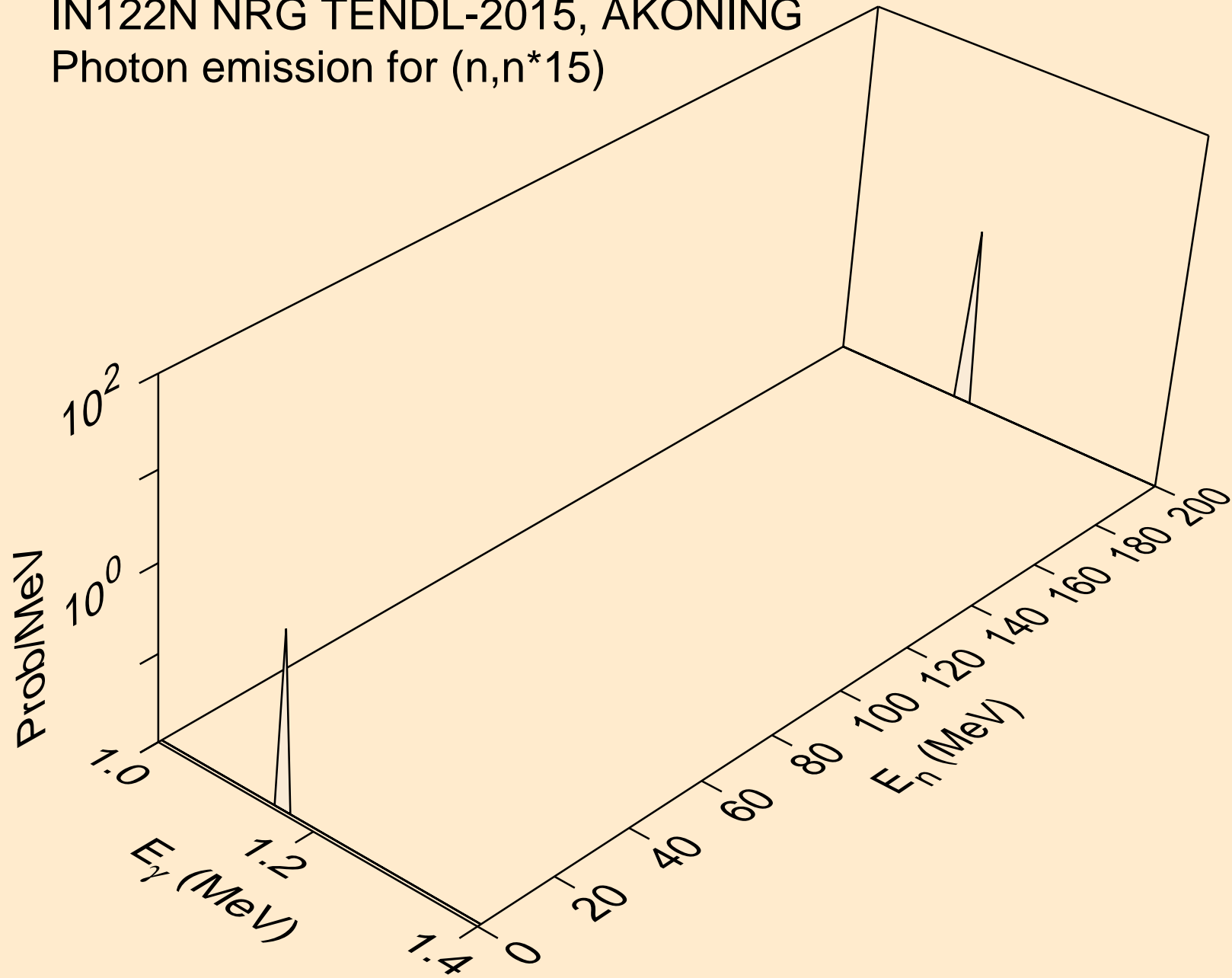
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Photon emission for (n,n\*13)



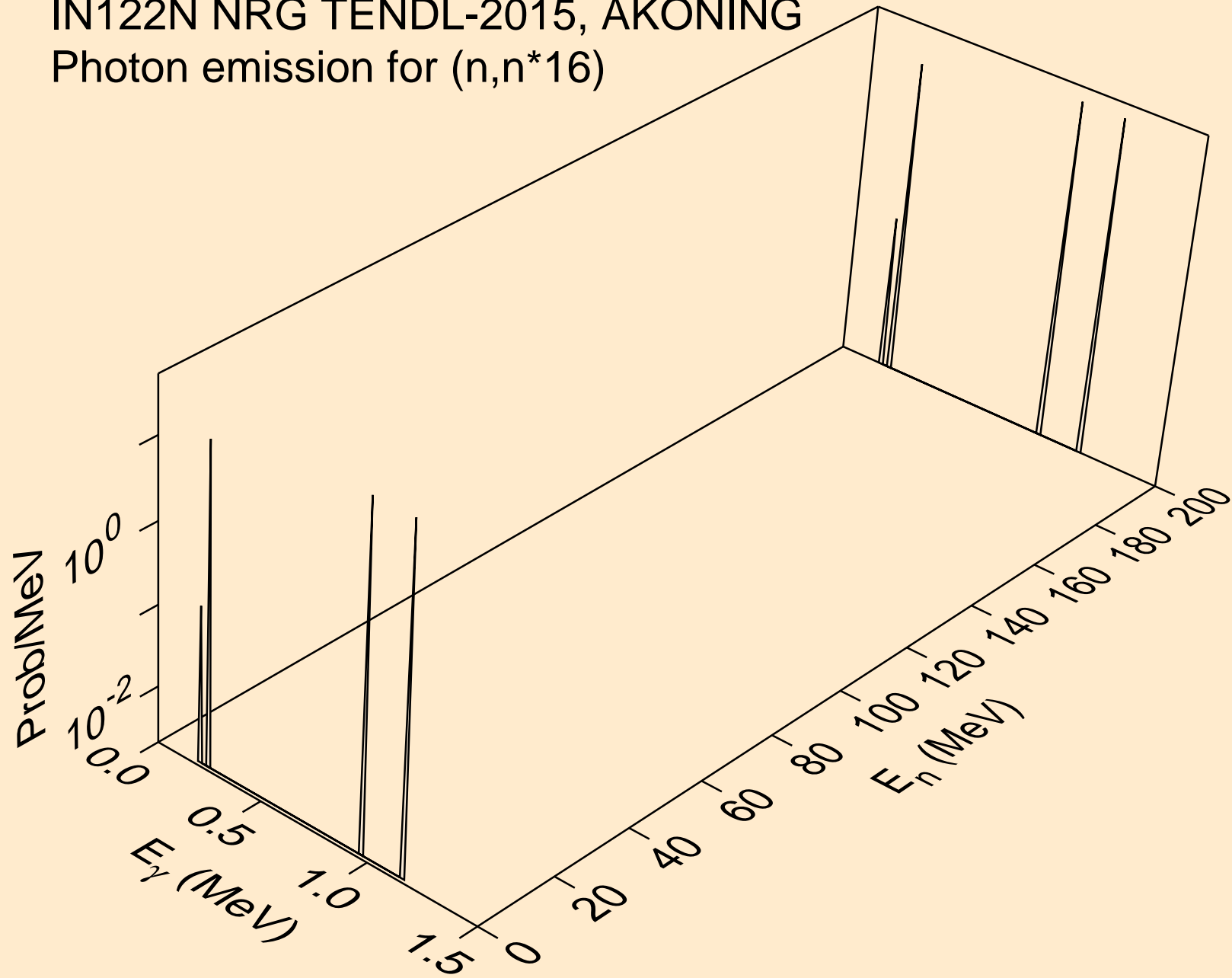
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)



IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)

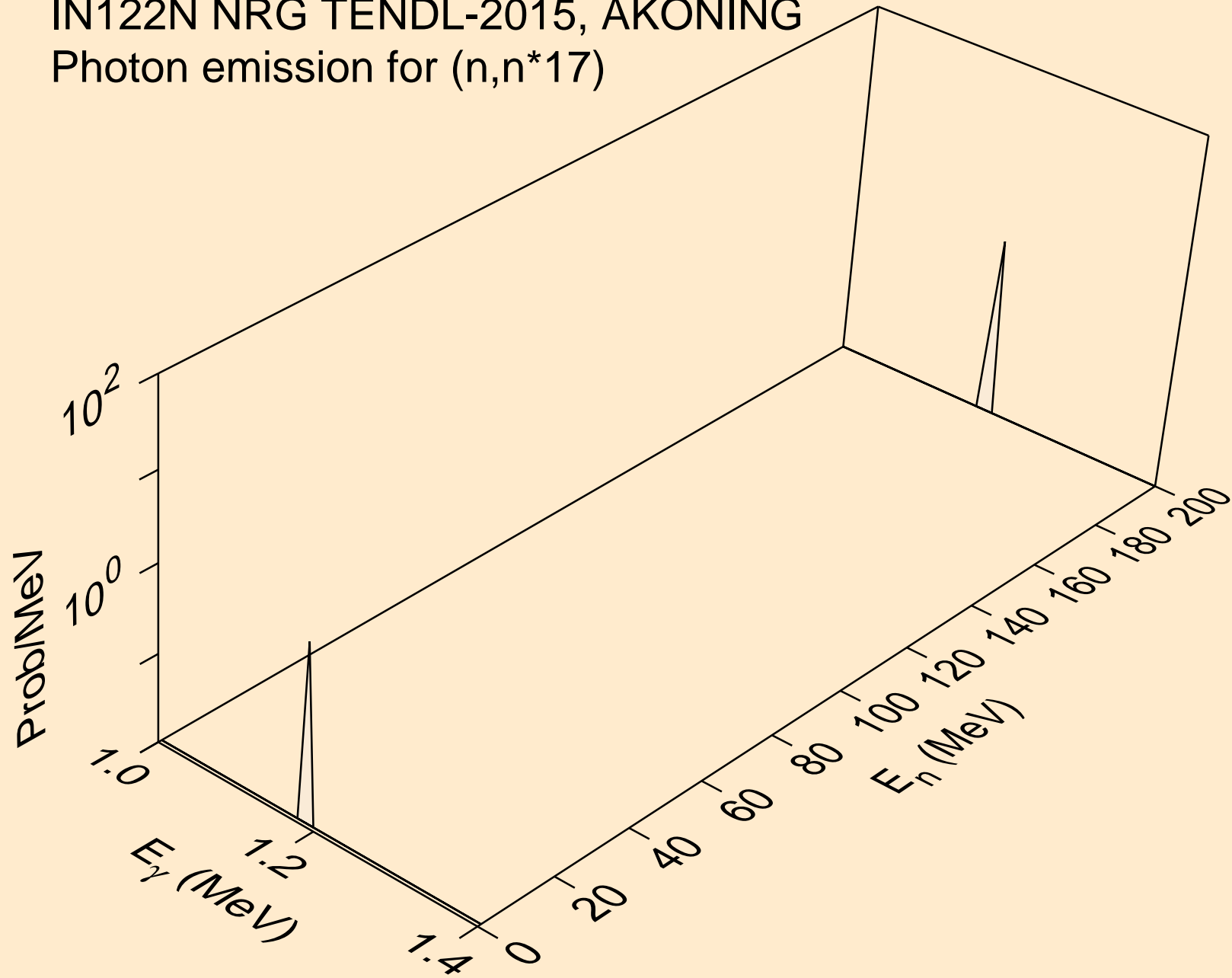


IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)

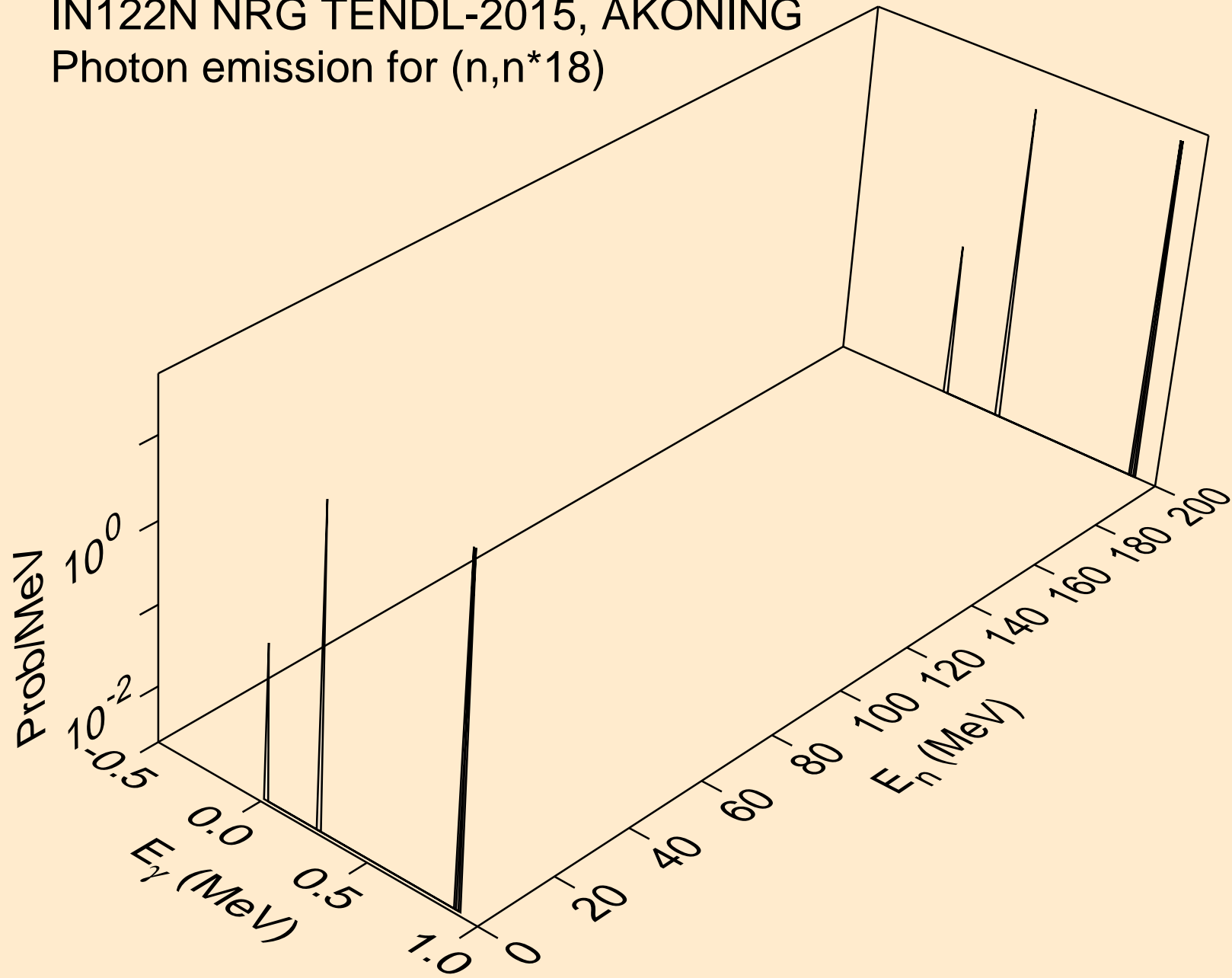




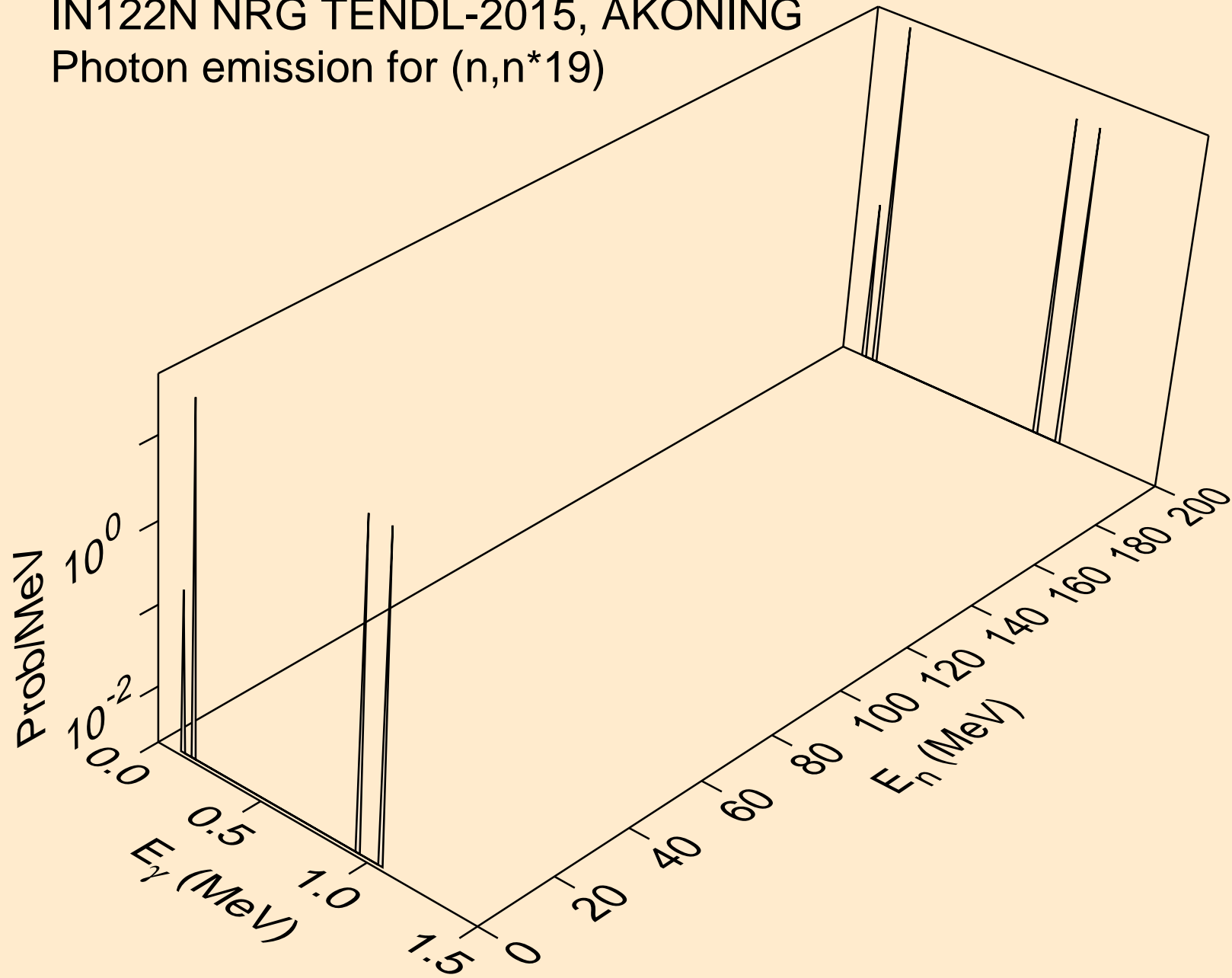
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Photon emission for (n,n\*17)



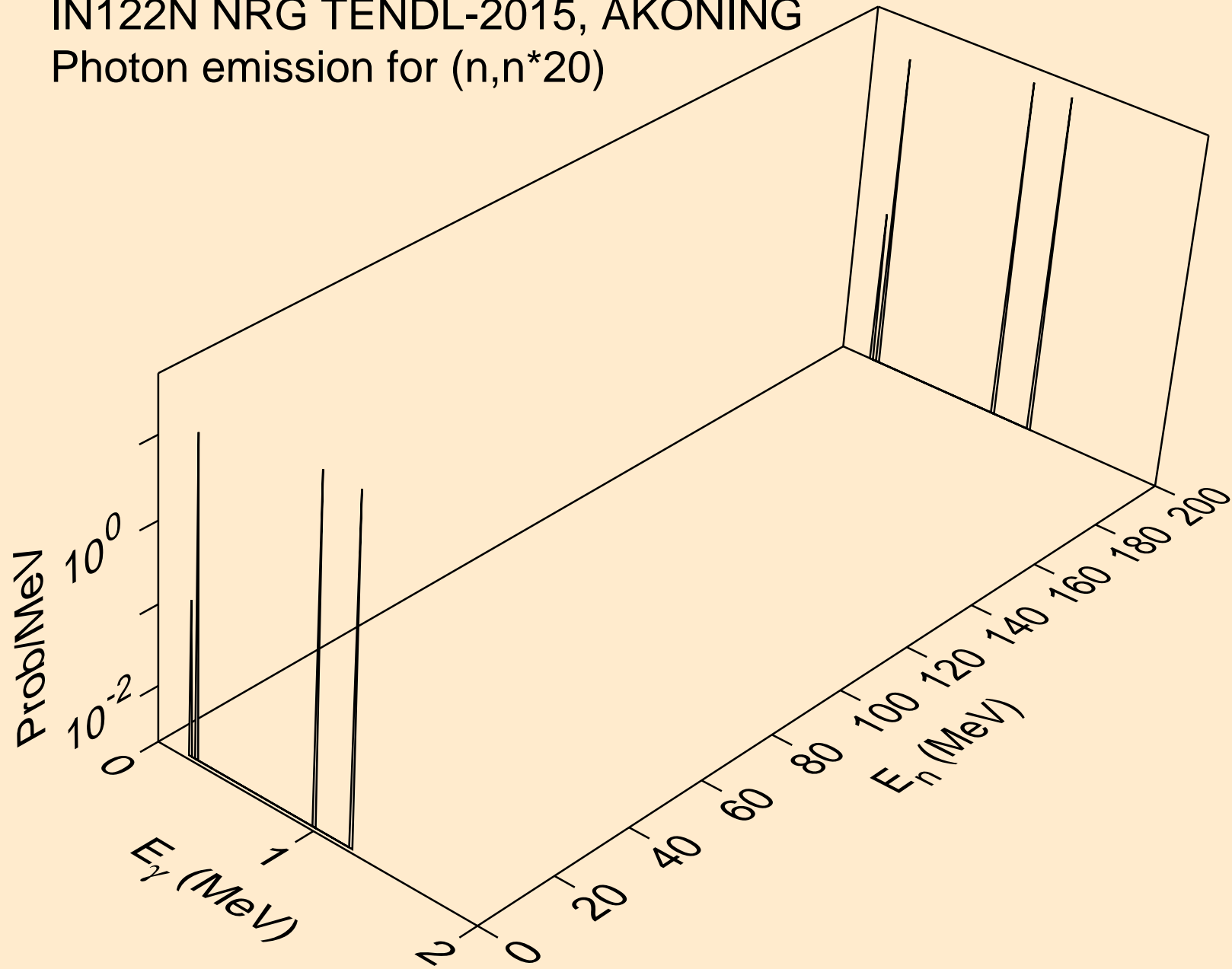
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Photon emission for (n,n\*18)



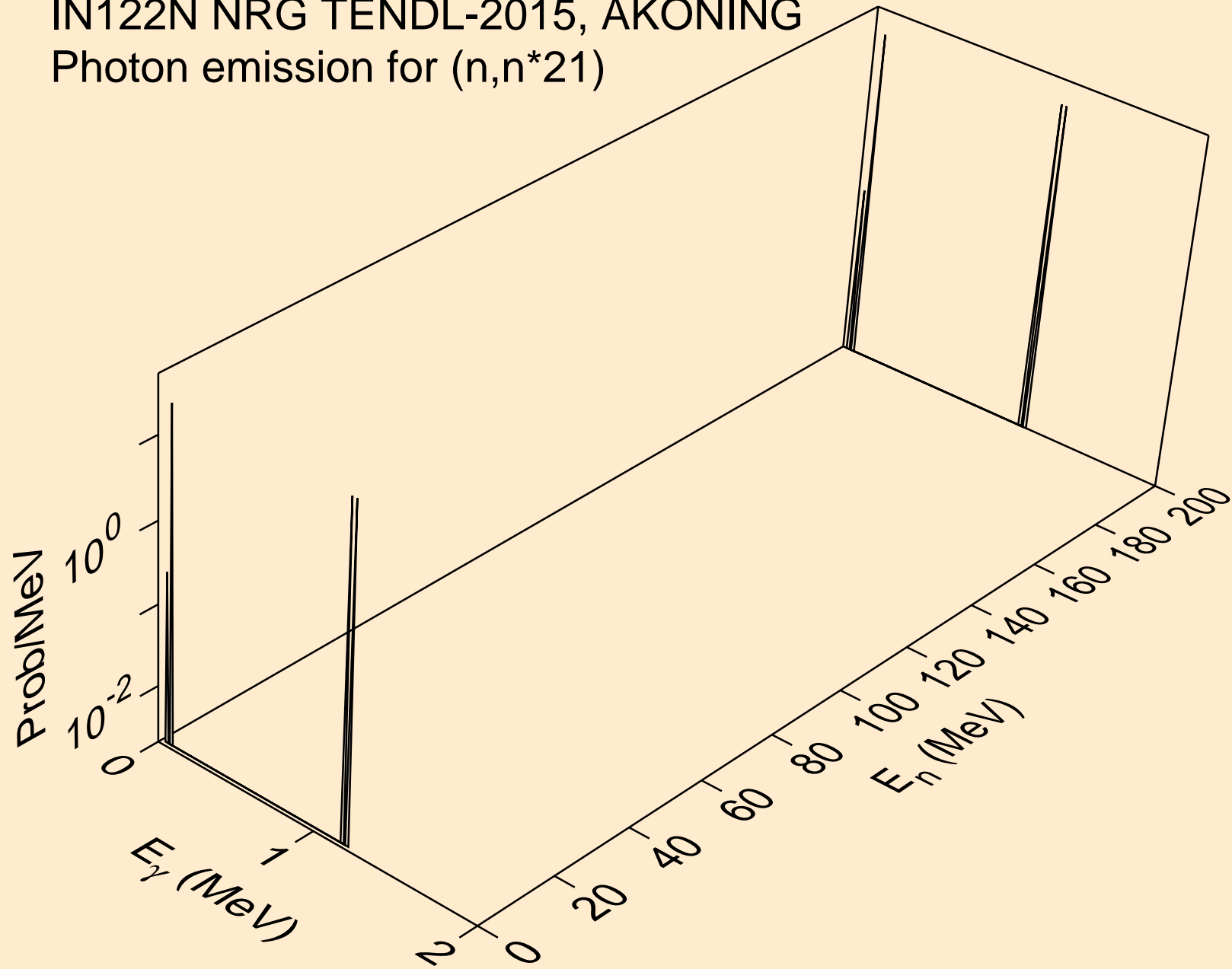
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Photon emission for (n,n\*19)



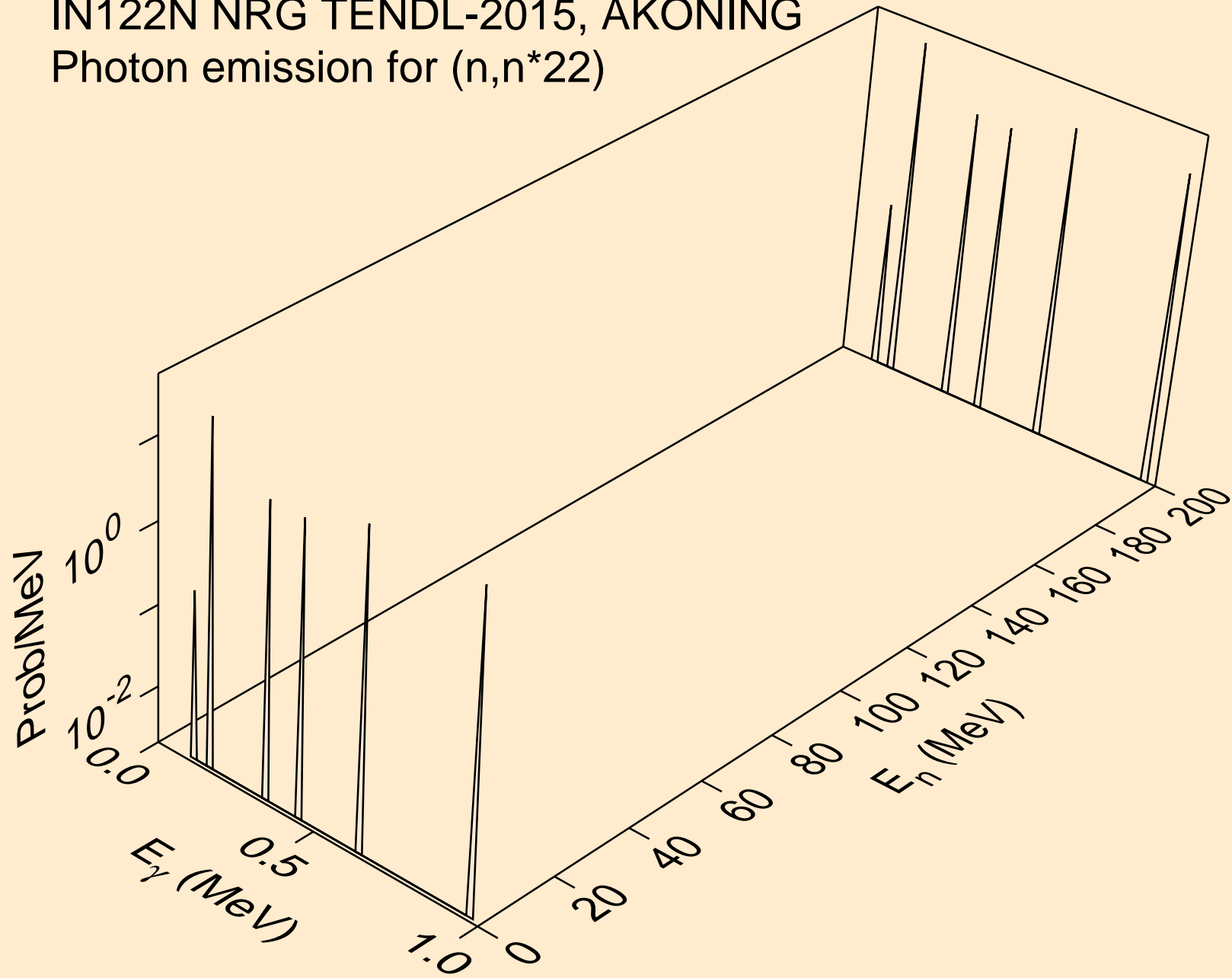
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Photon emission for (n,n\*20)



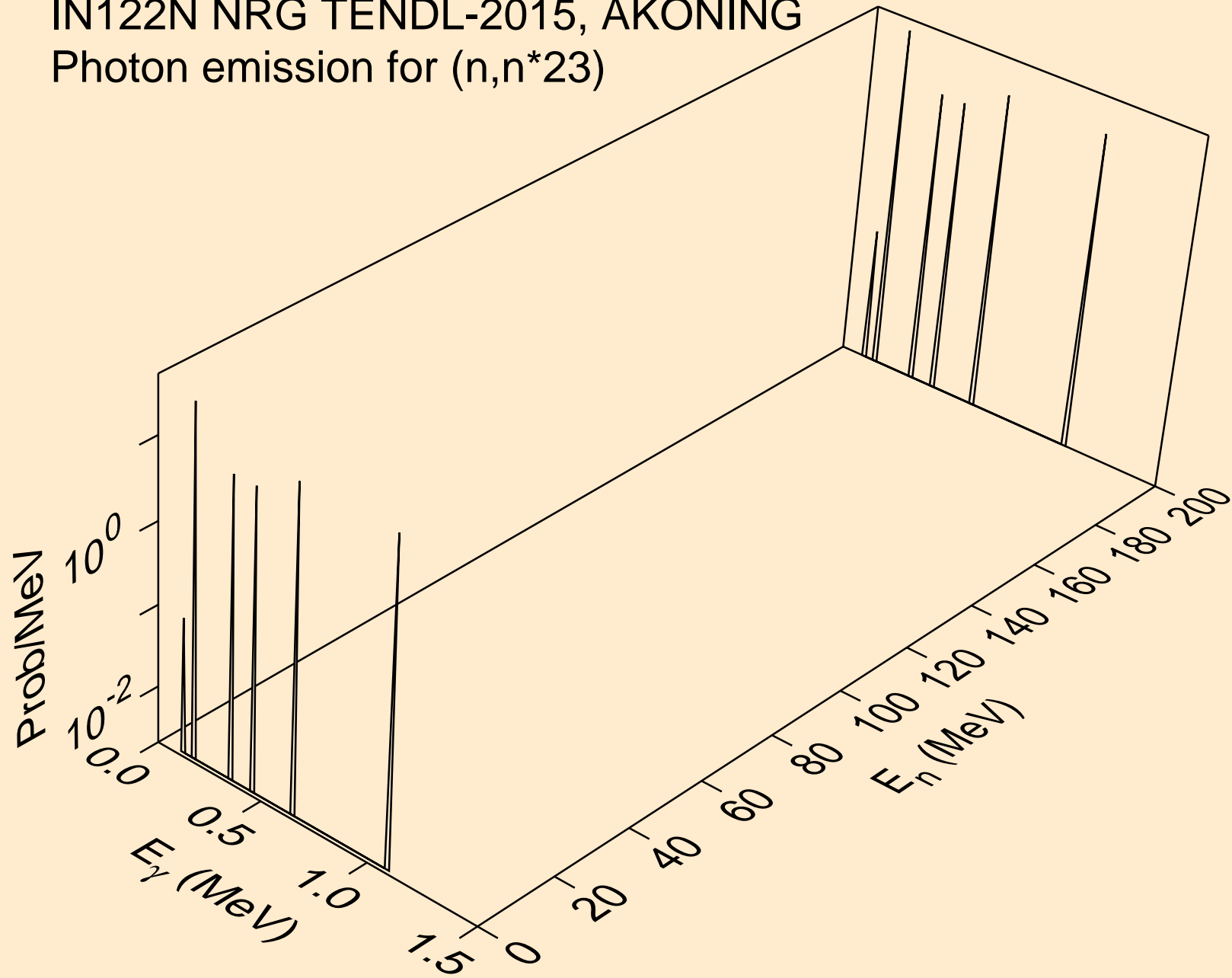
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Photon emission for (n,n\*21)



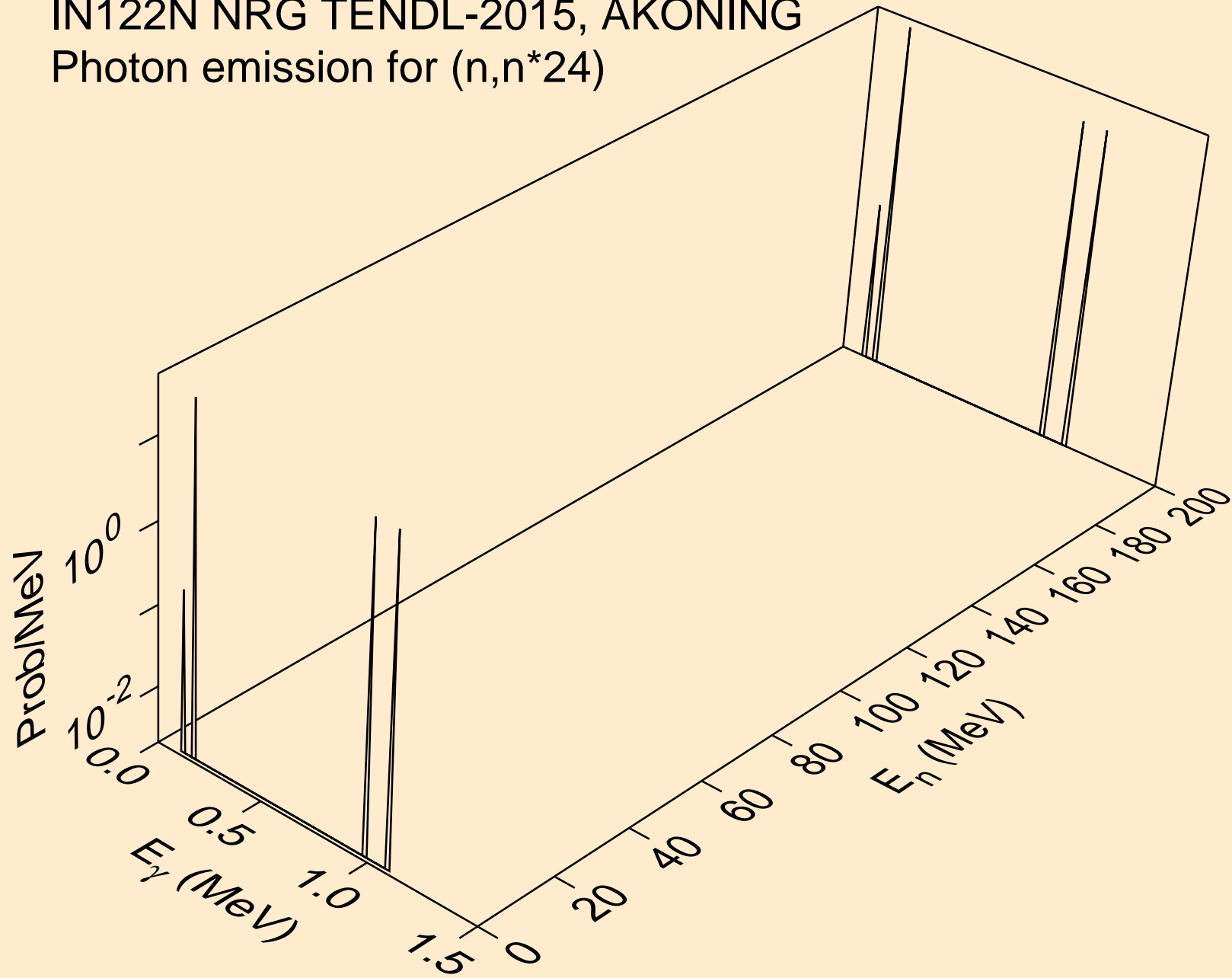
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Photon emission for (n,n\*22)



IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)

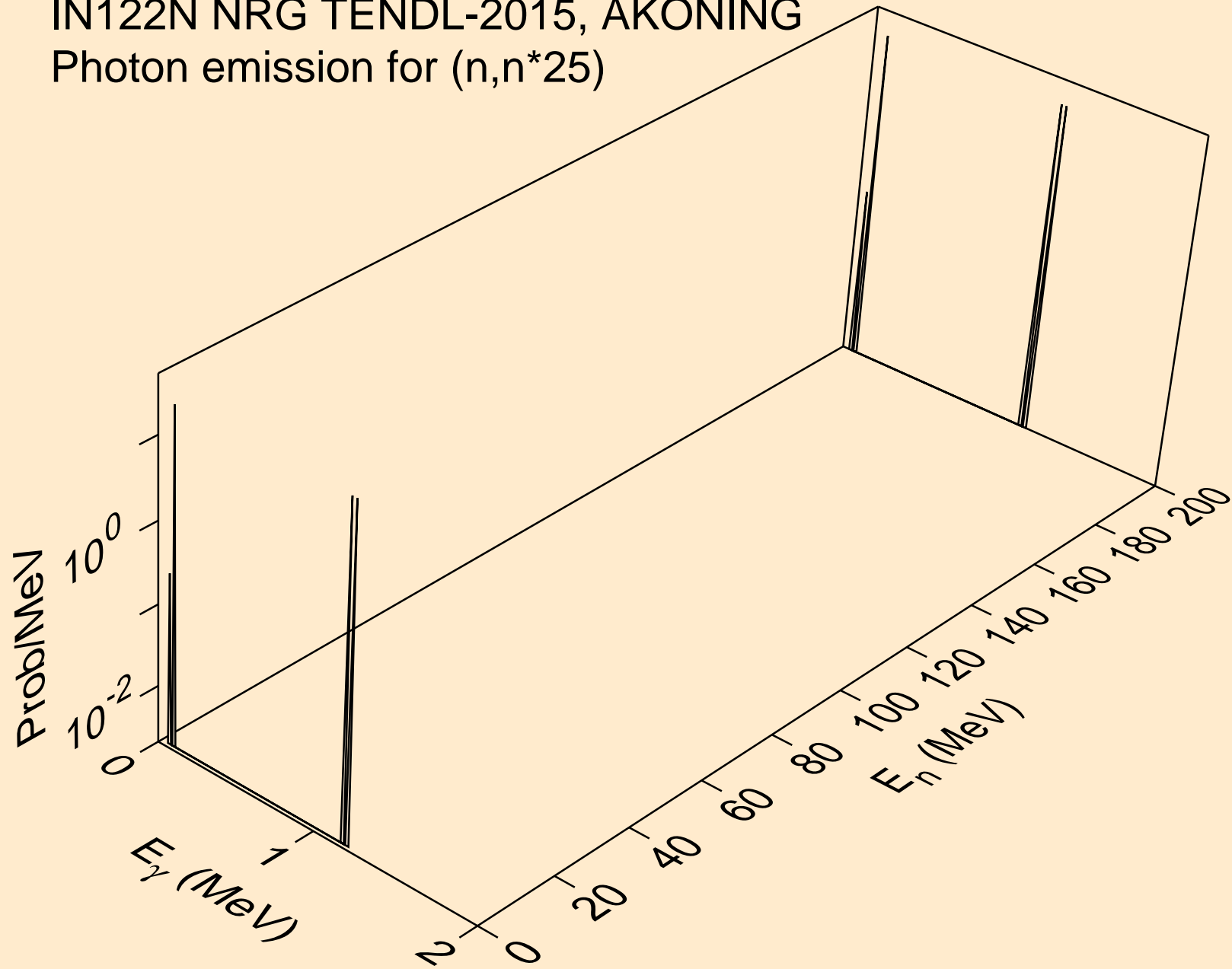


IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)

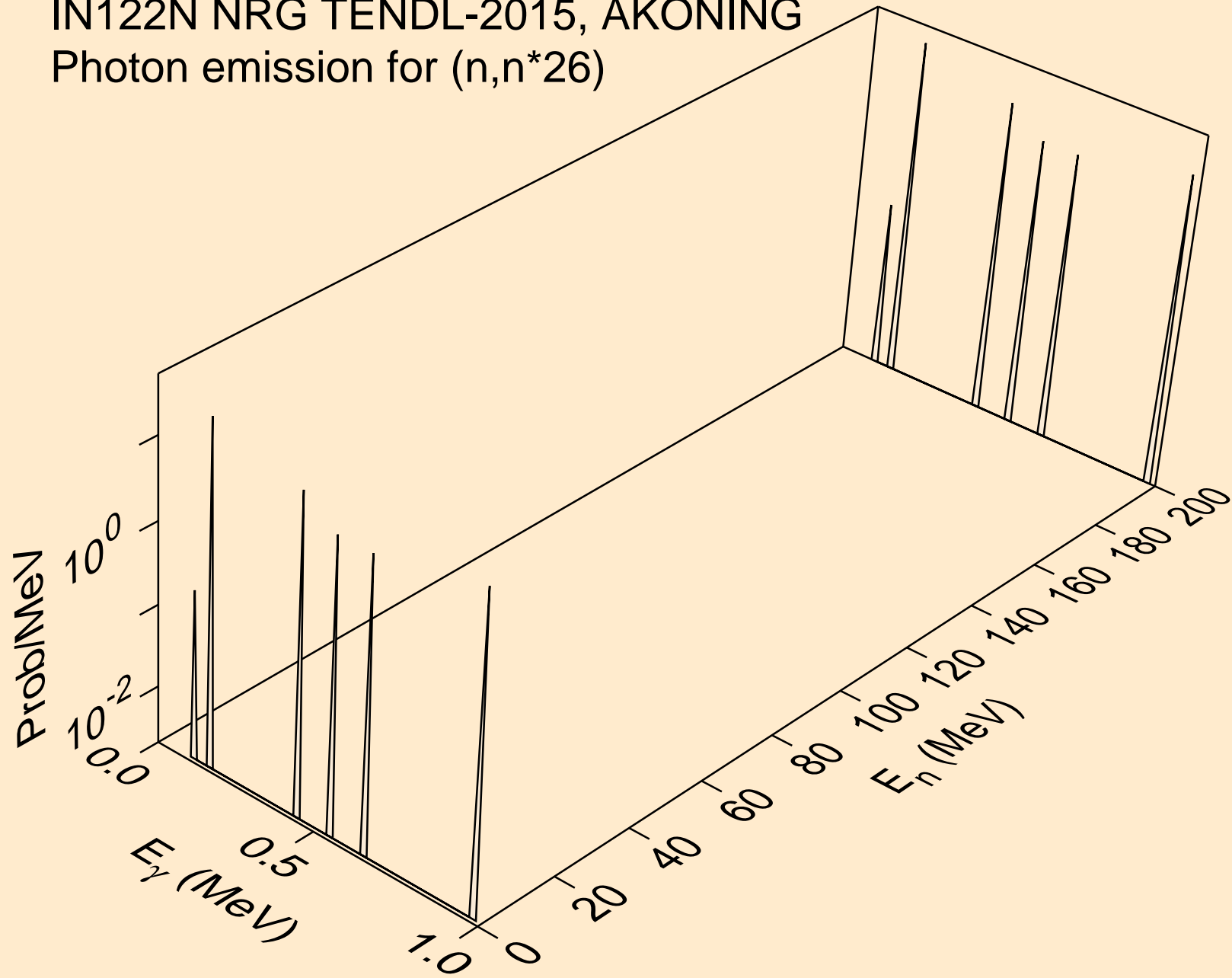




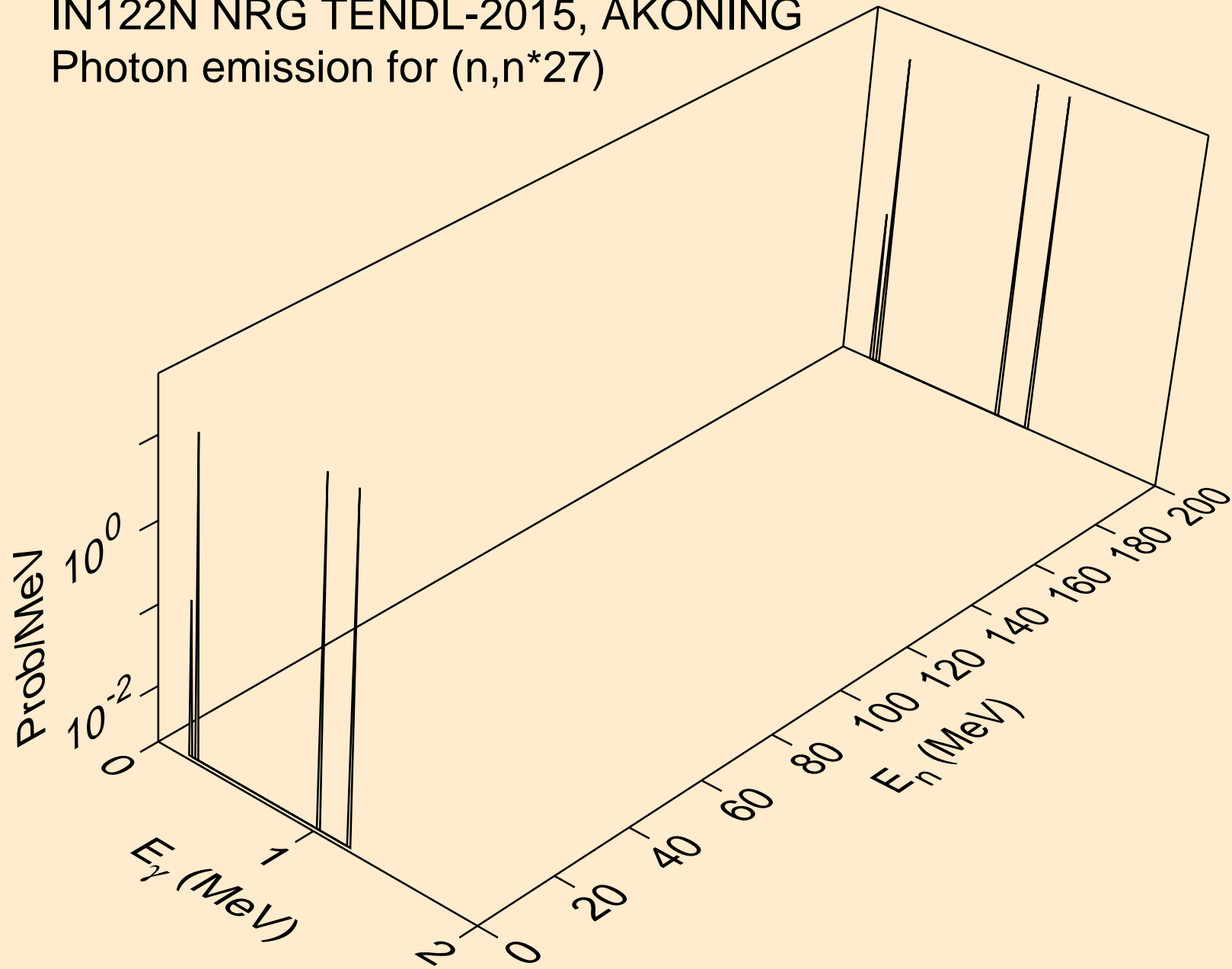
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)



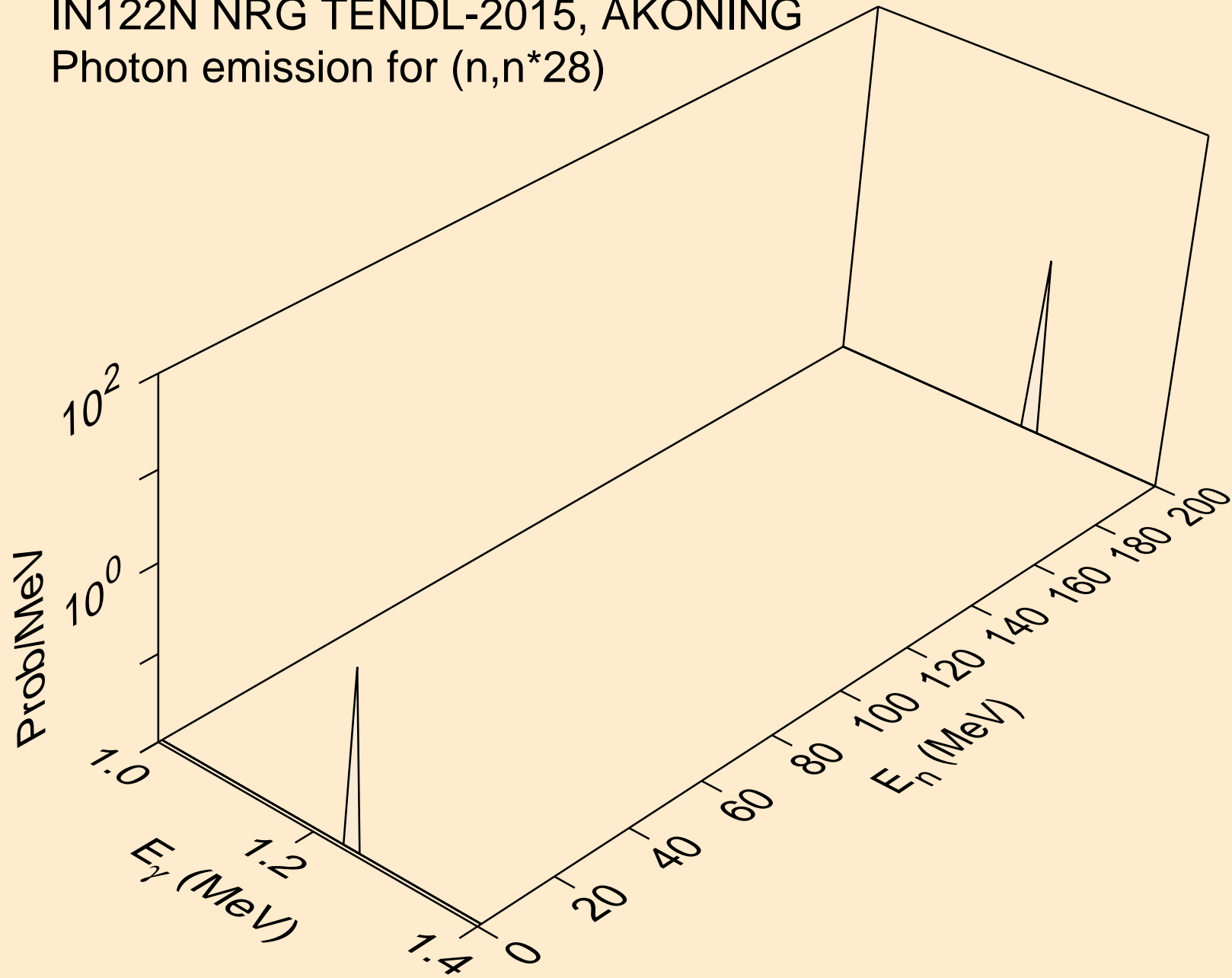
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Photon emission for (n,n\*26)



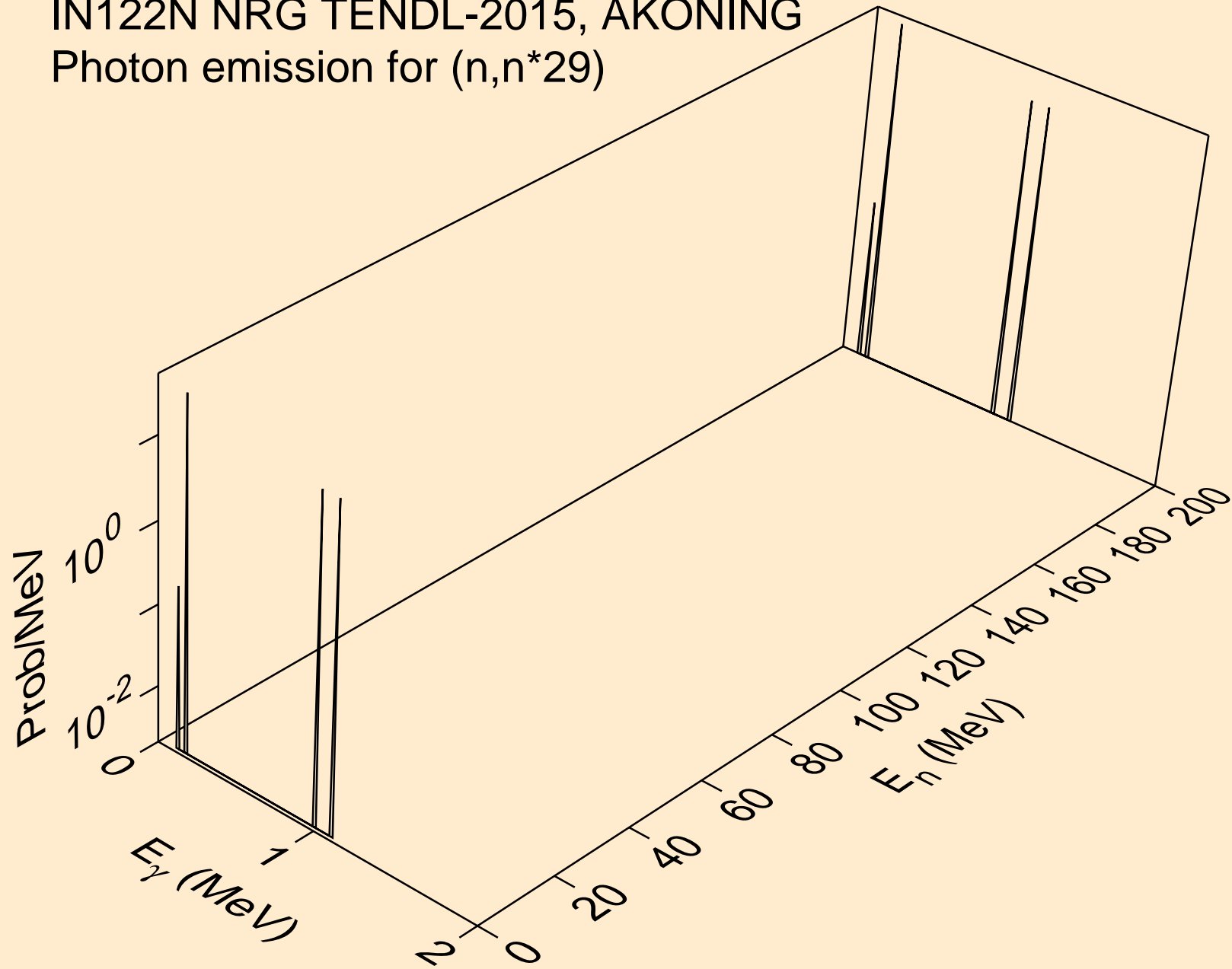
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Photon emission for (n,n\*27)



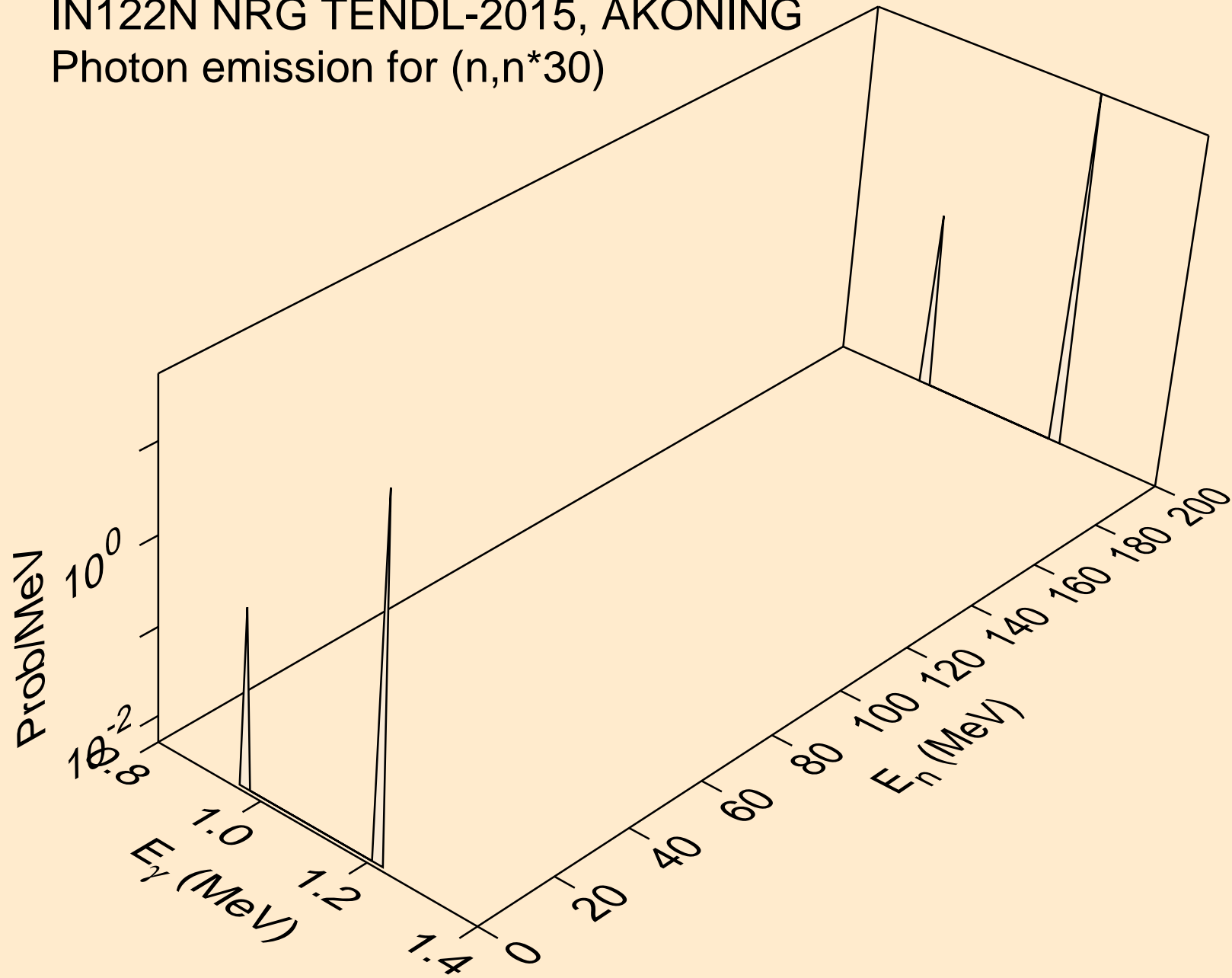
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Photon emission for (n,n\*28)



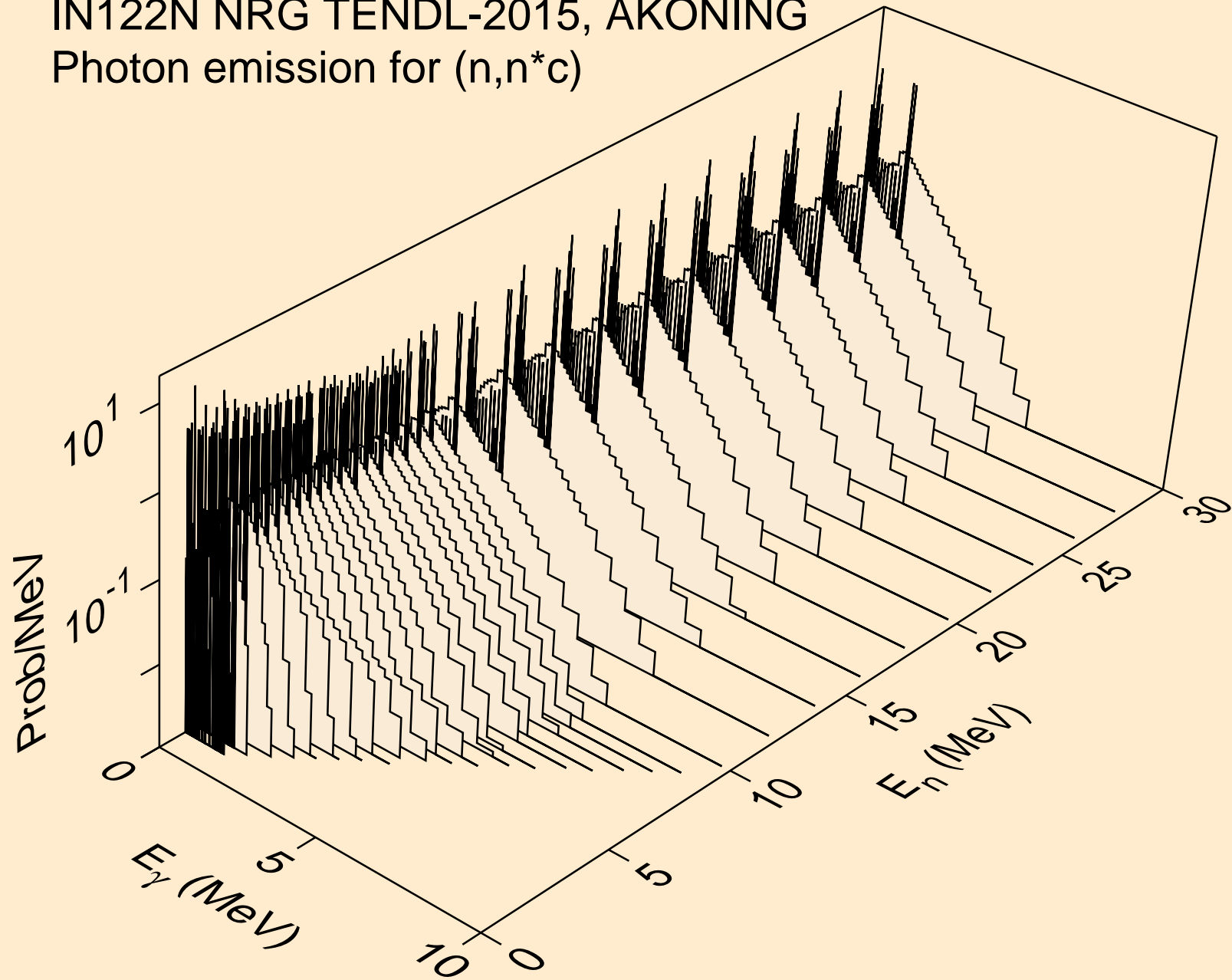
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Photon emission for (n,n\*29)



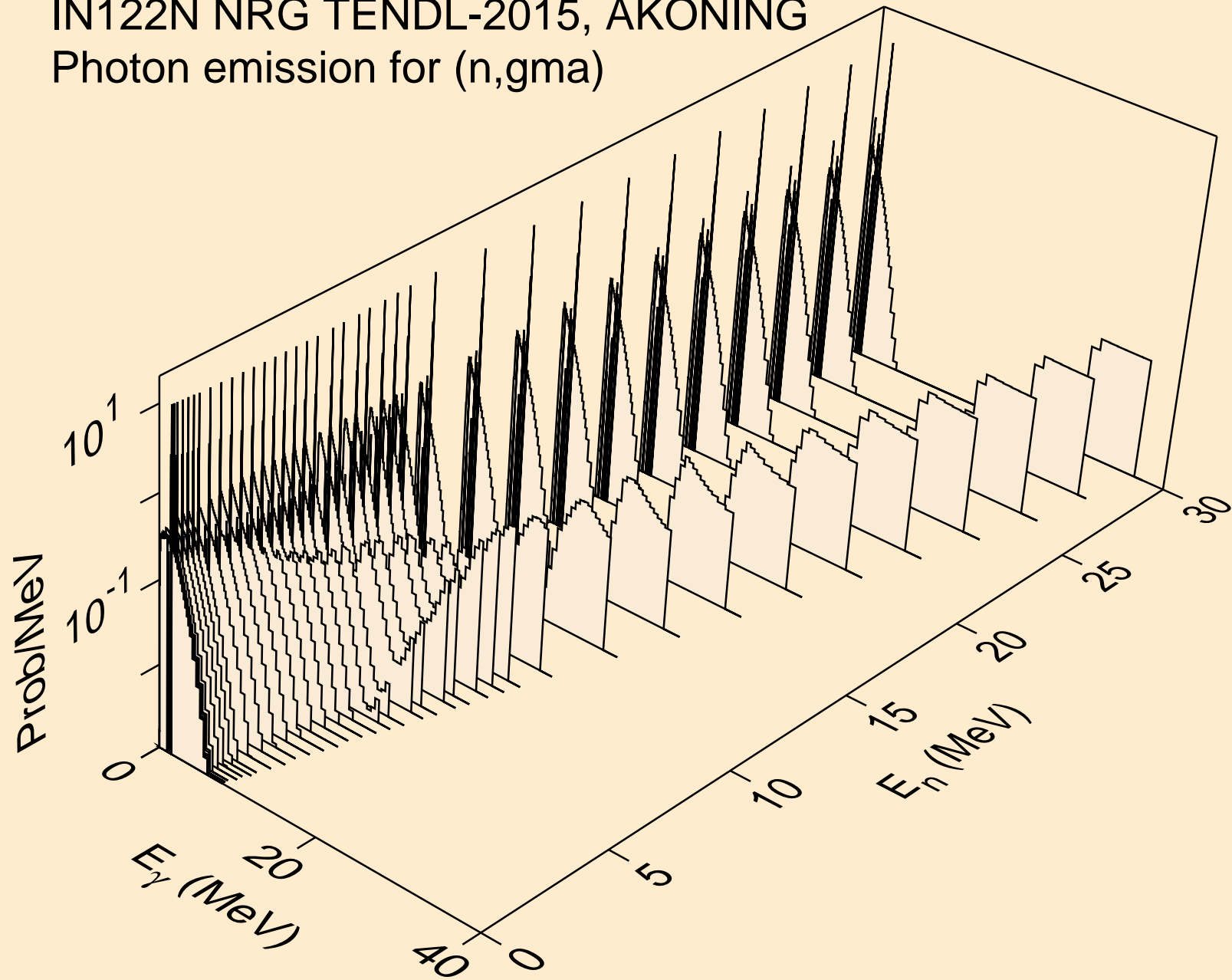
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*30)



IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

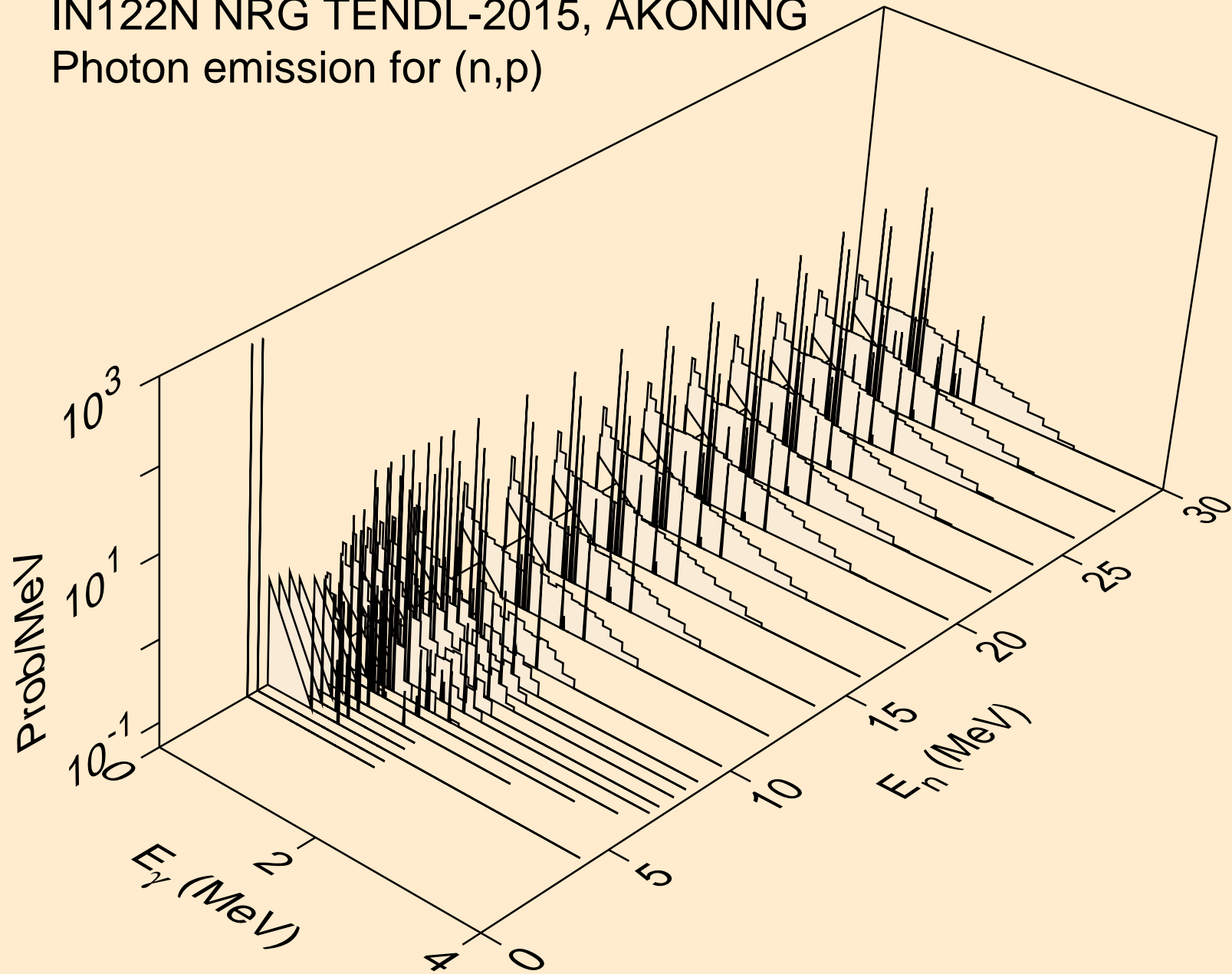


IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

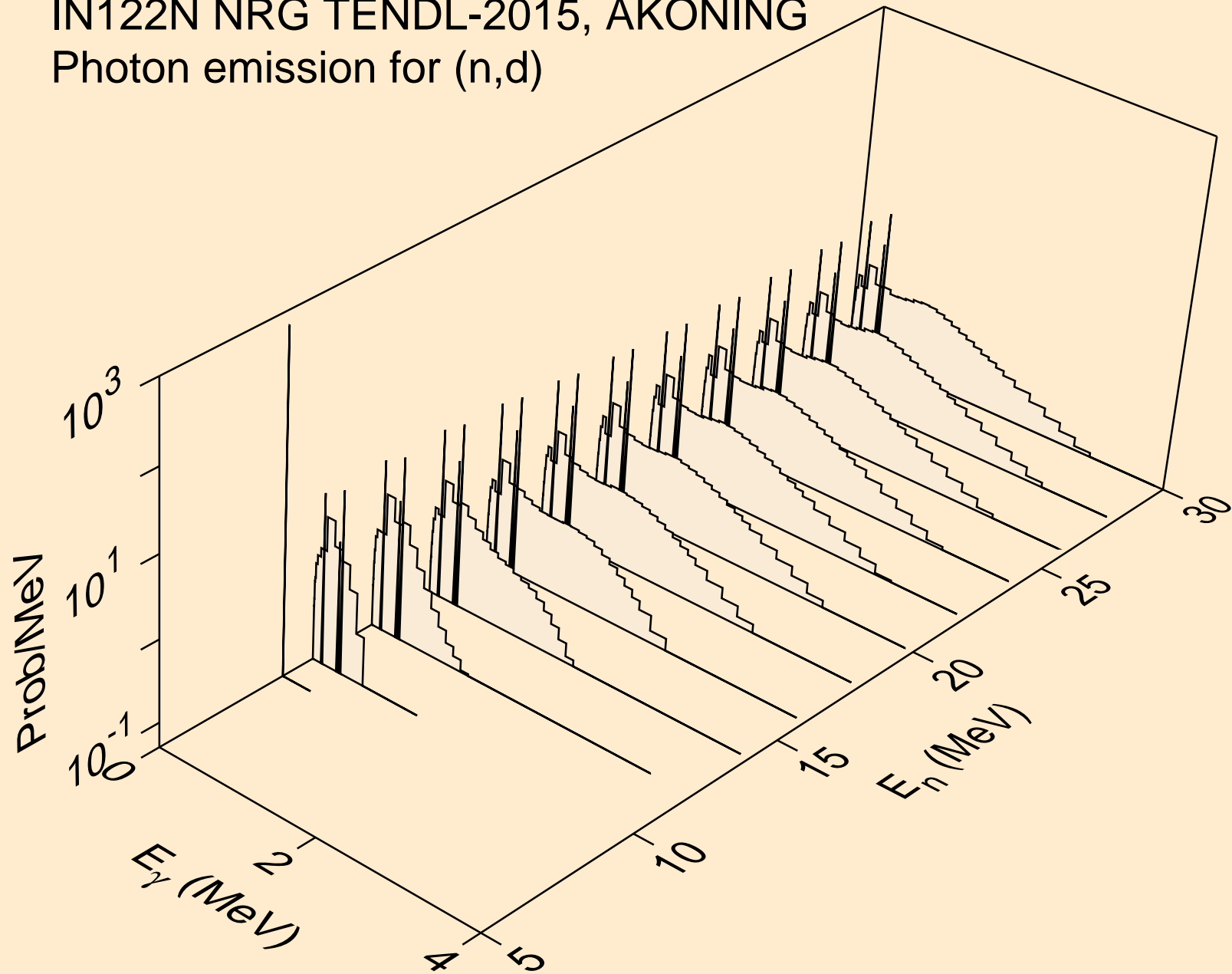




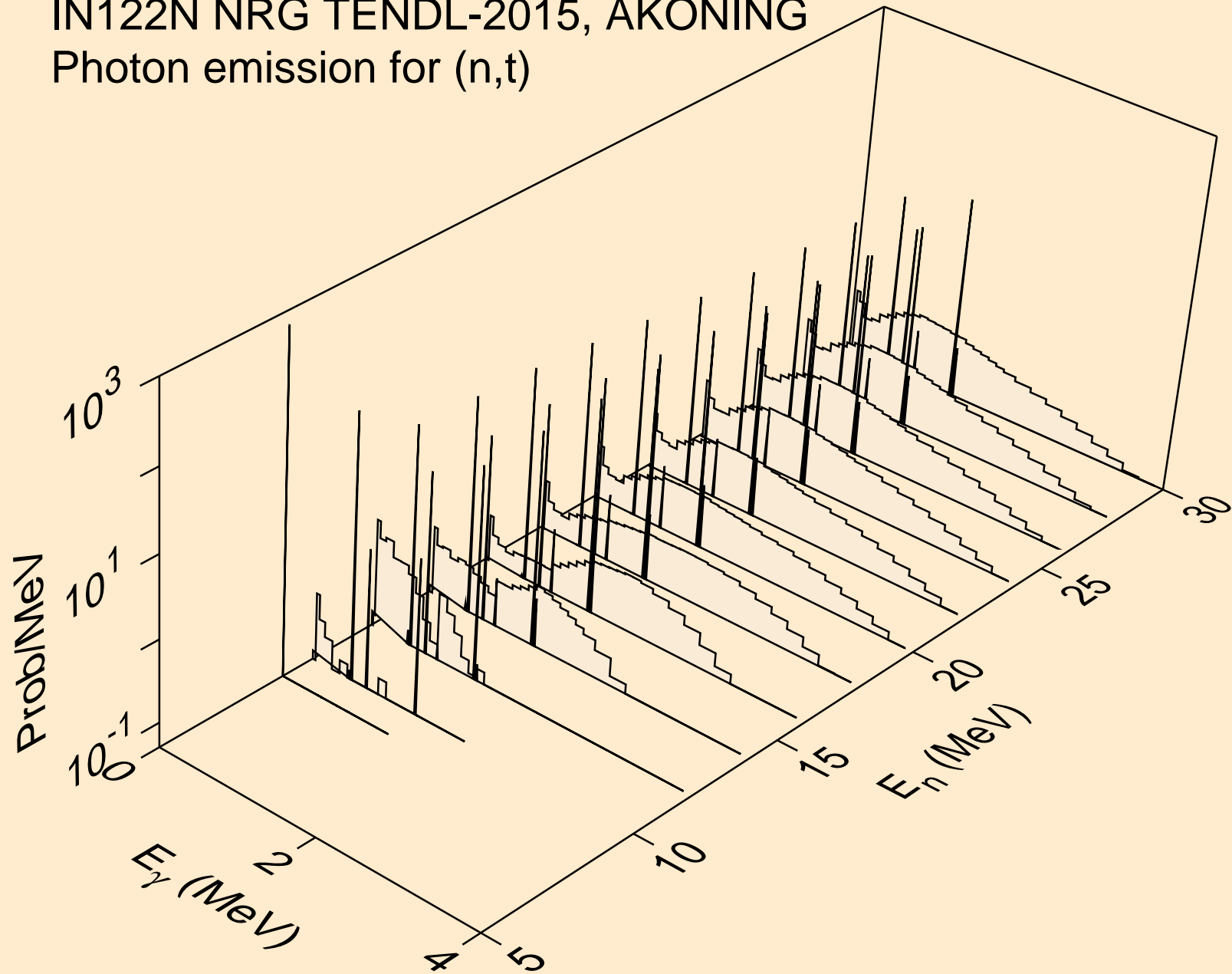
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Photon emission for (n,p)



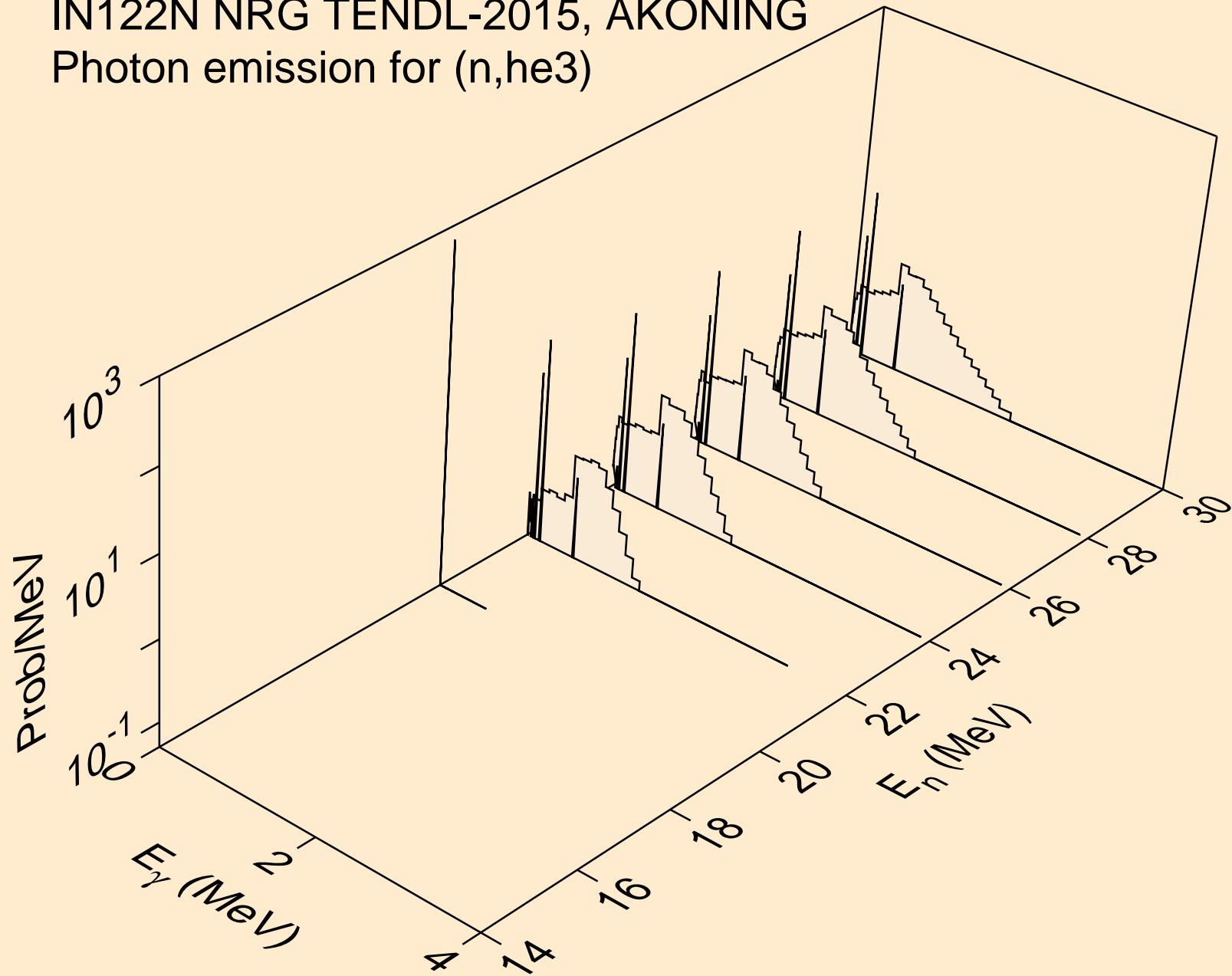
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Photon emission for (n,d)



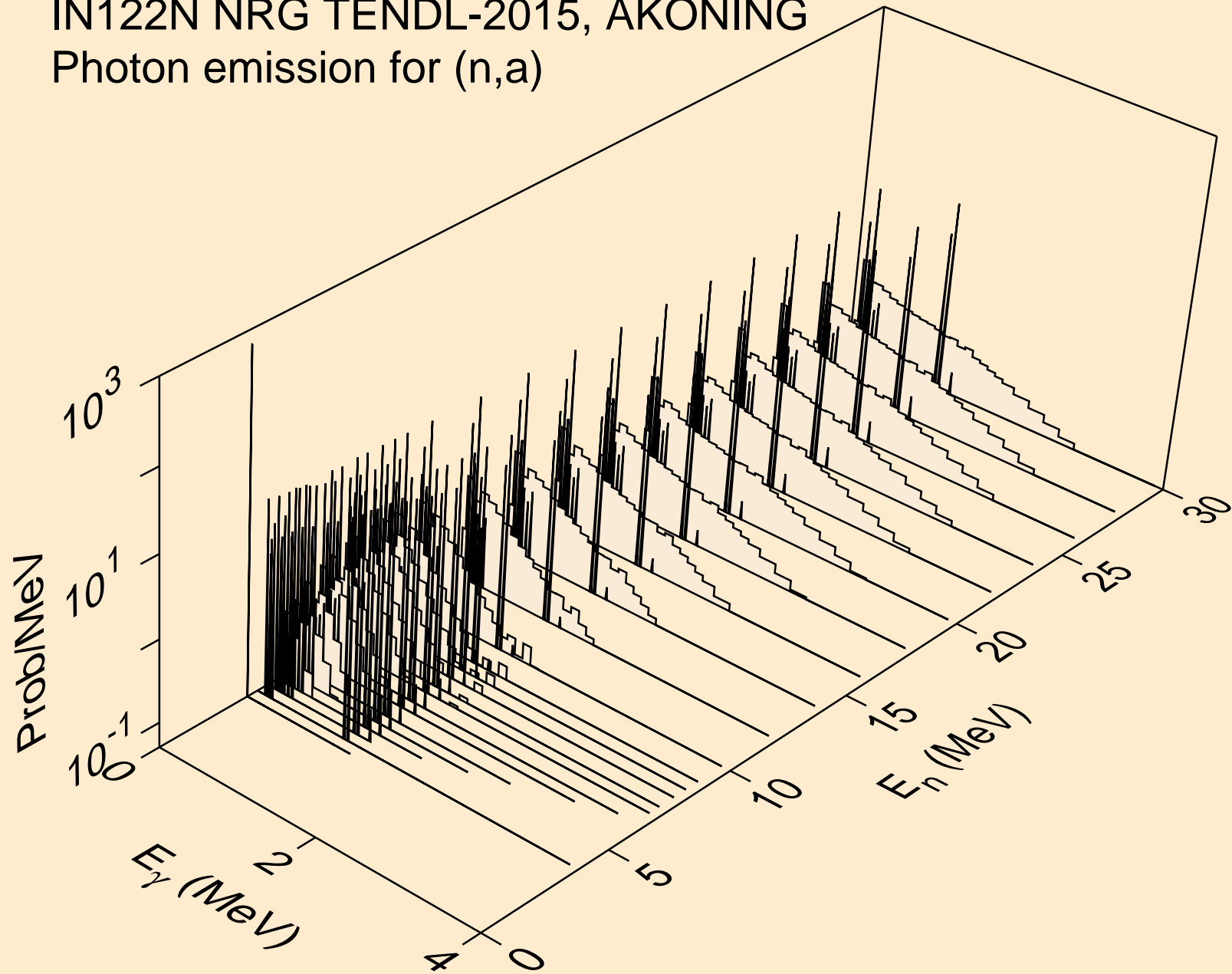
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,t)



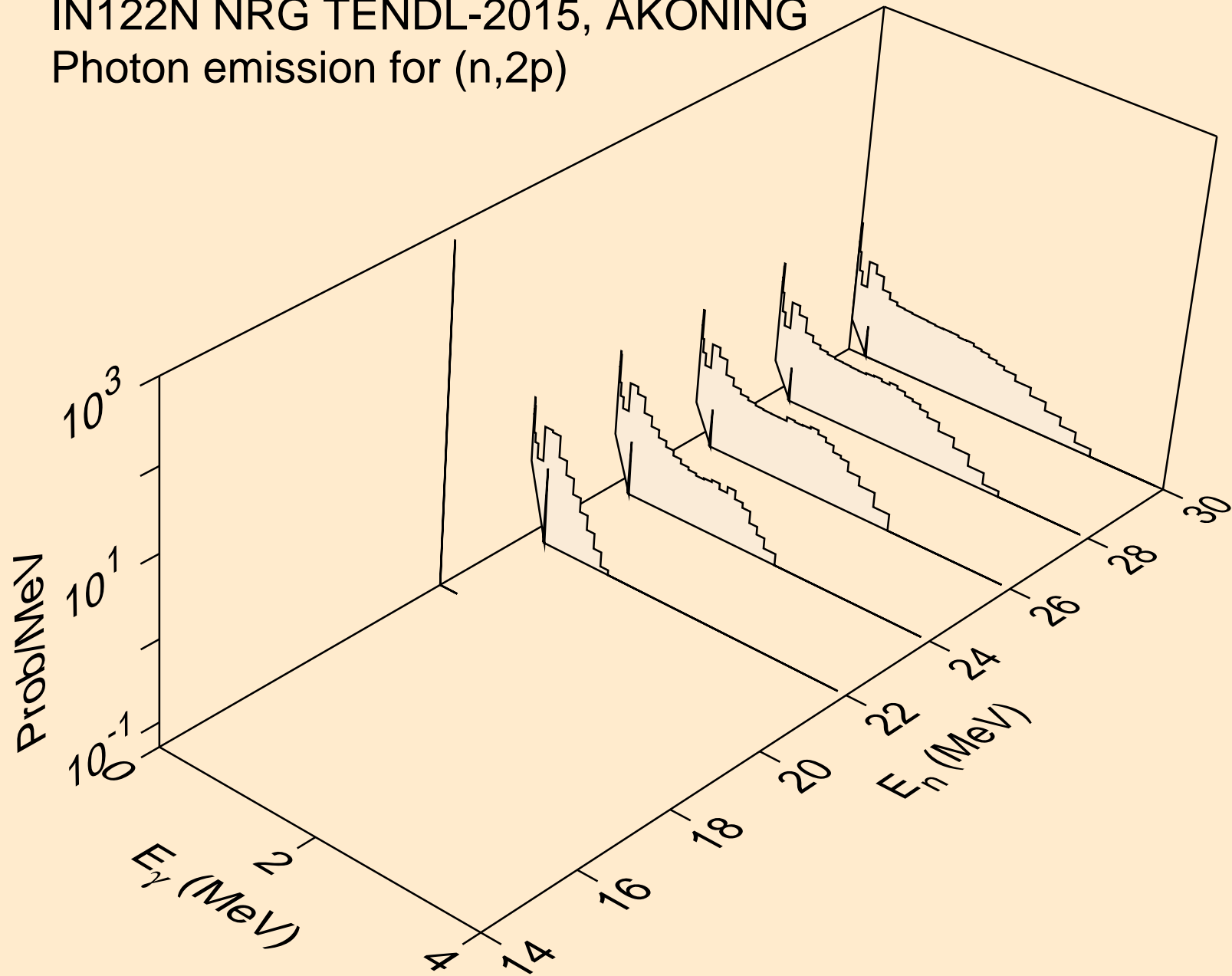
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



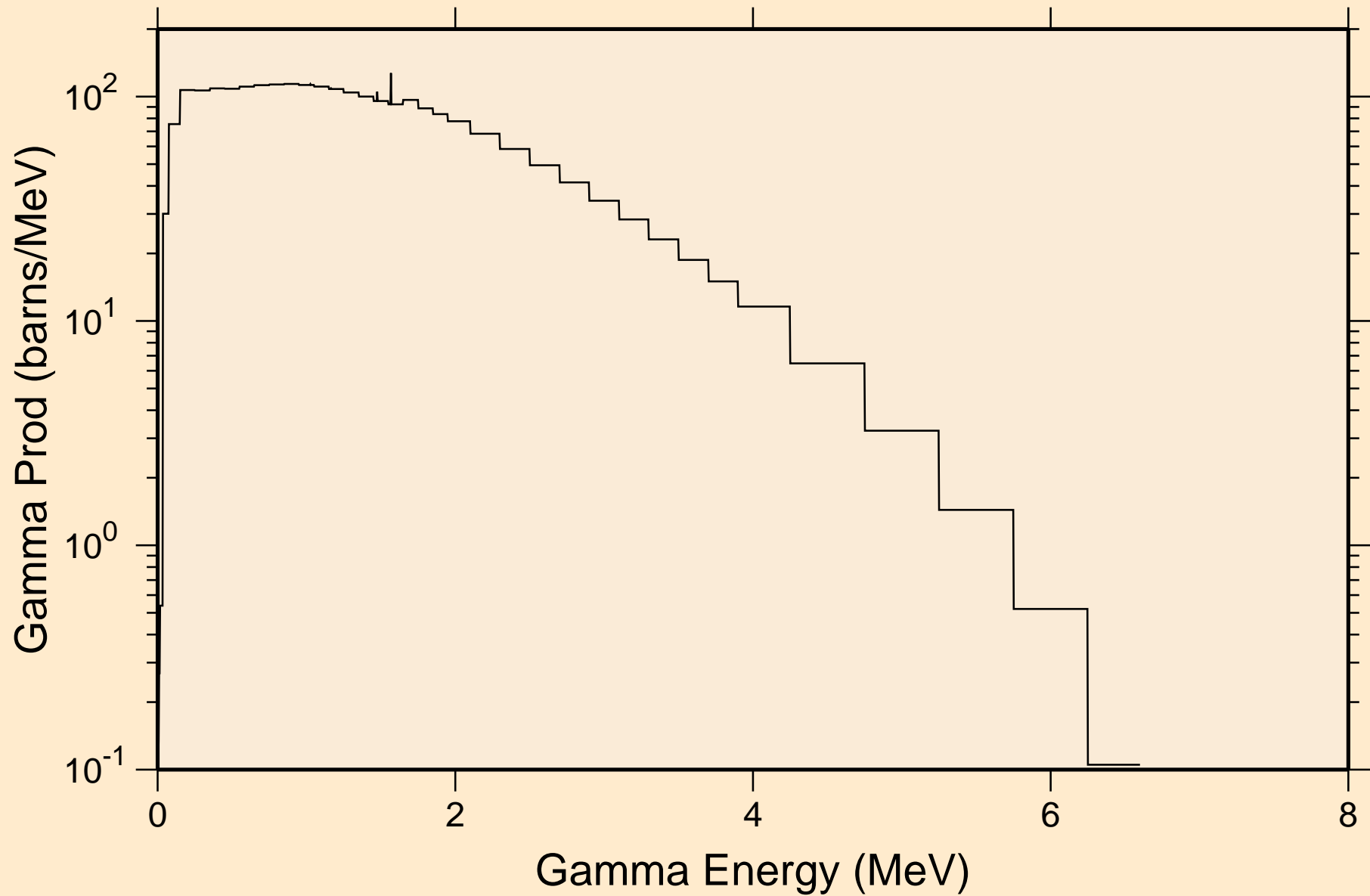
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Photon emission for (n,a)



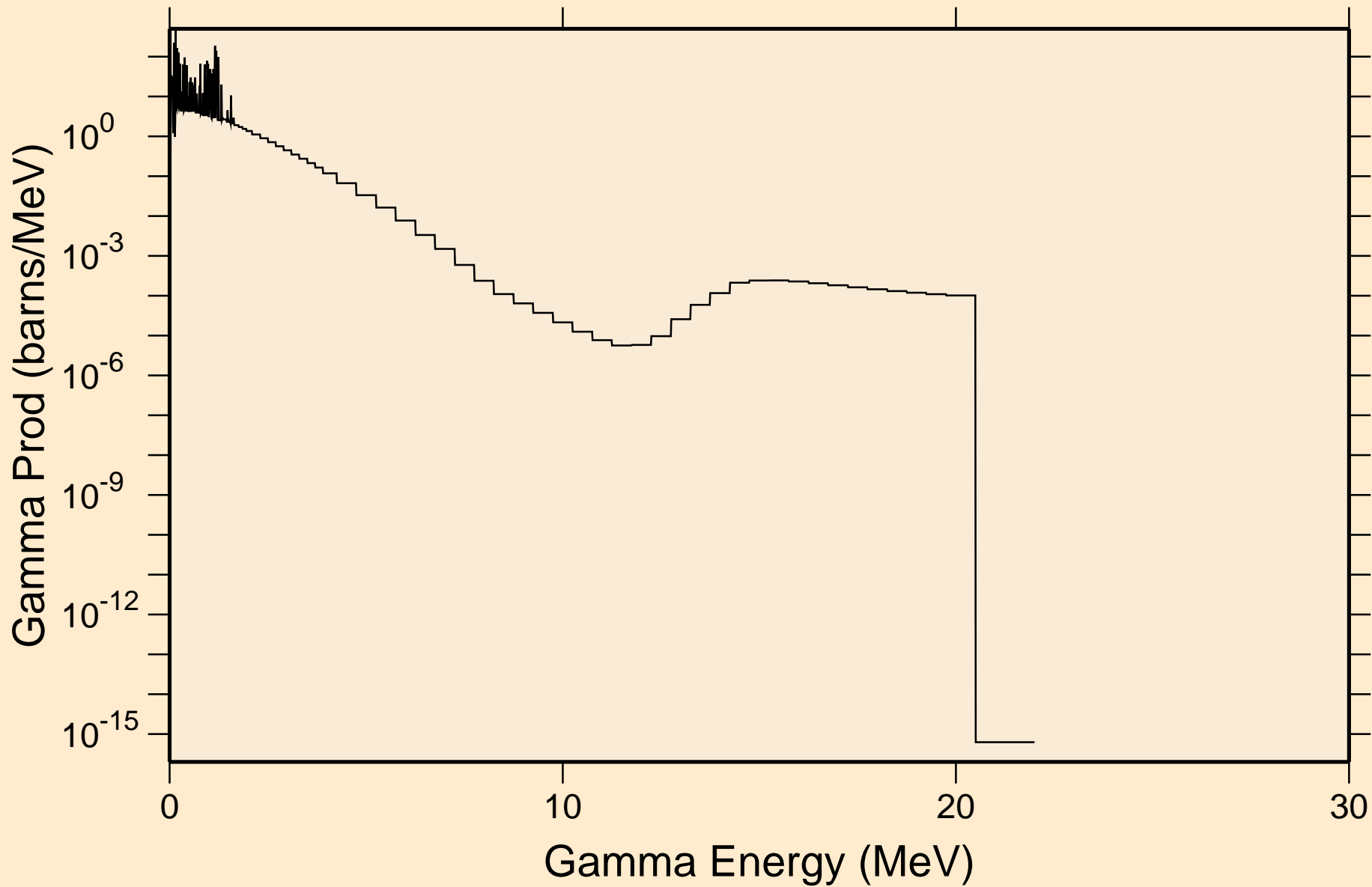
IN122N NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



IN122N NRG TENDL-2015, AKONING  
thermal capture photon spectrum



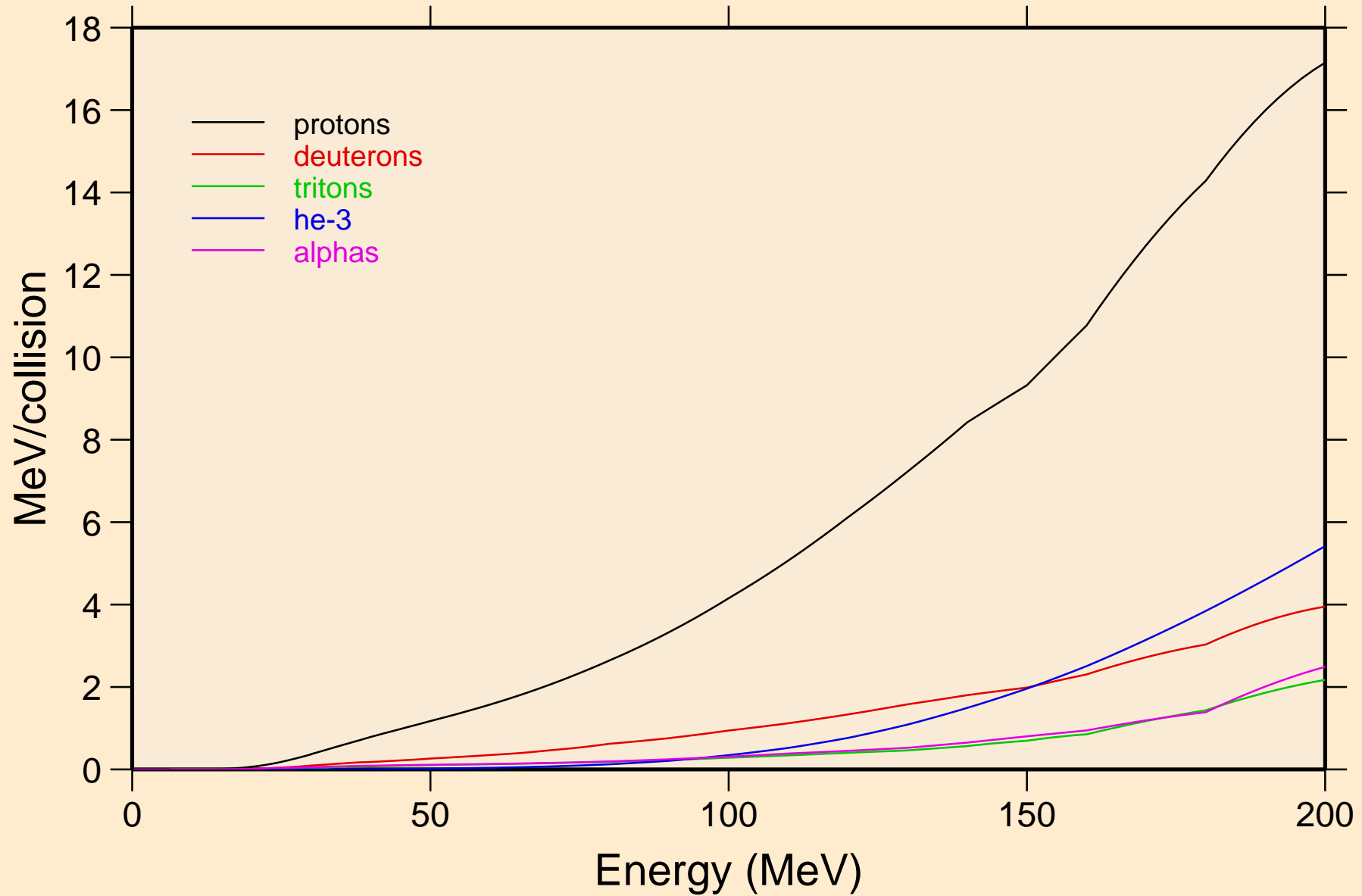
IN122N NRG TENDL-2015, AKONING  
14 MeV photon spectrum





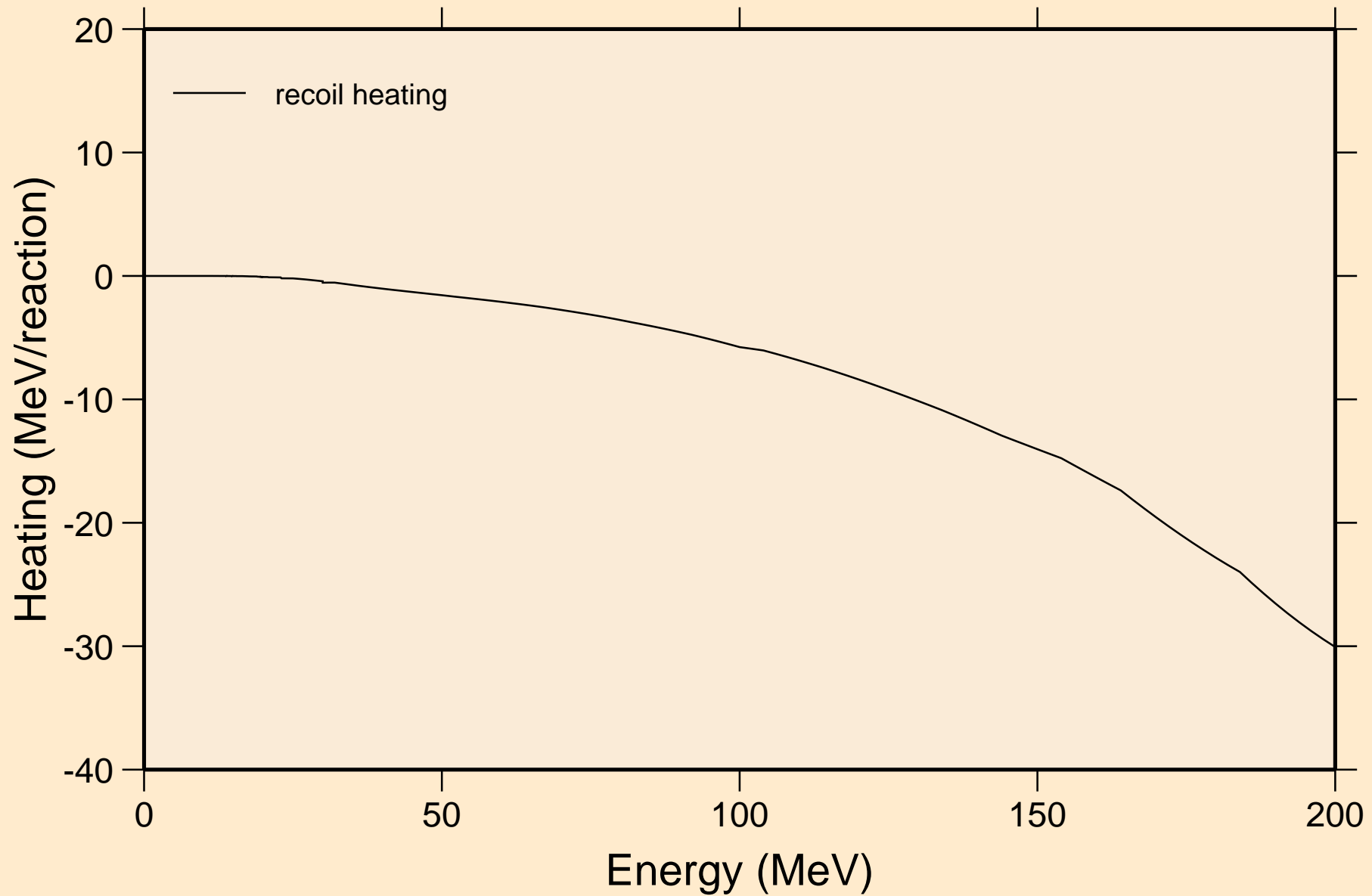
# IN122N NRG TENDL-2015, AKONING

## Particle heating contributions



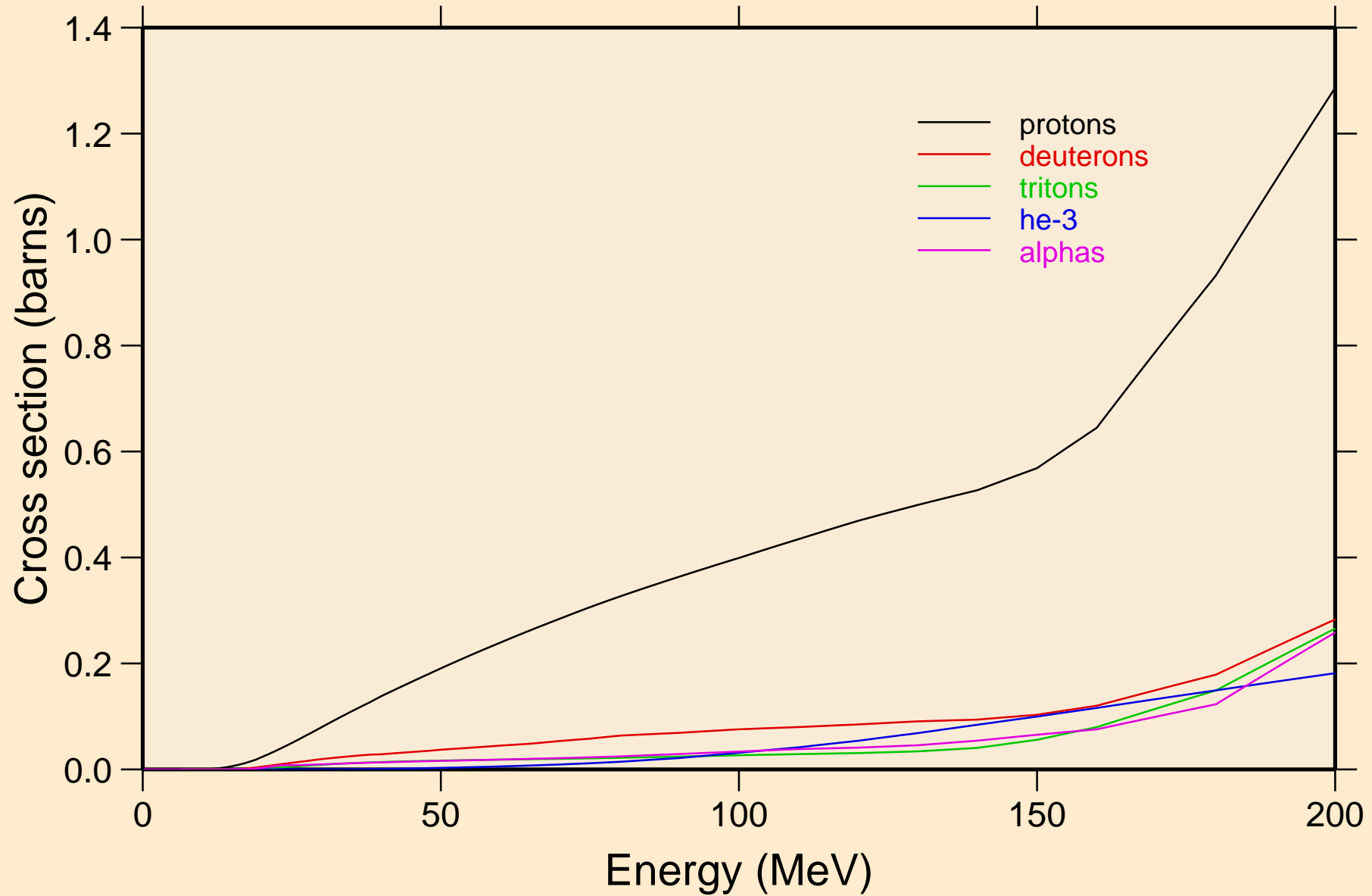
# IN122N NRG TENDL-2015, AKONING

## Recoil Heating

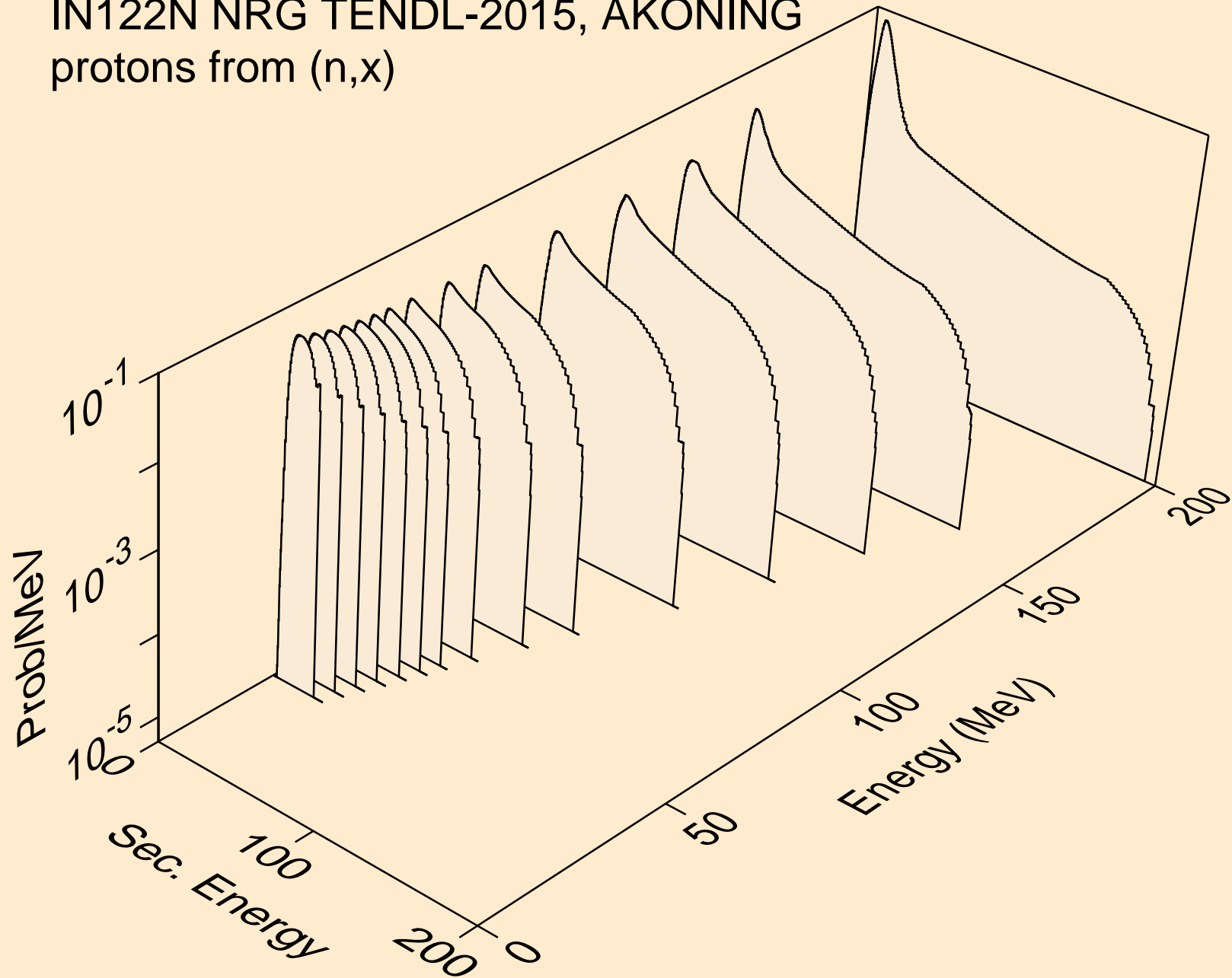


# IN122N NRG TENDL-2015, AKONING

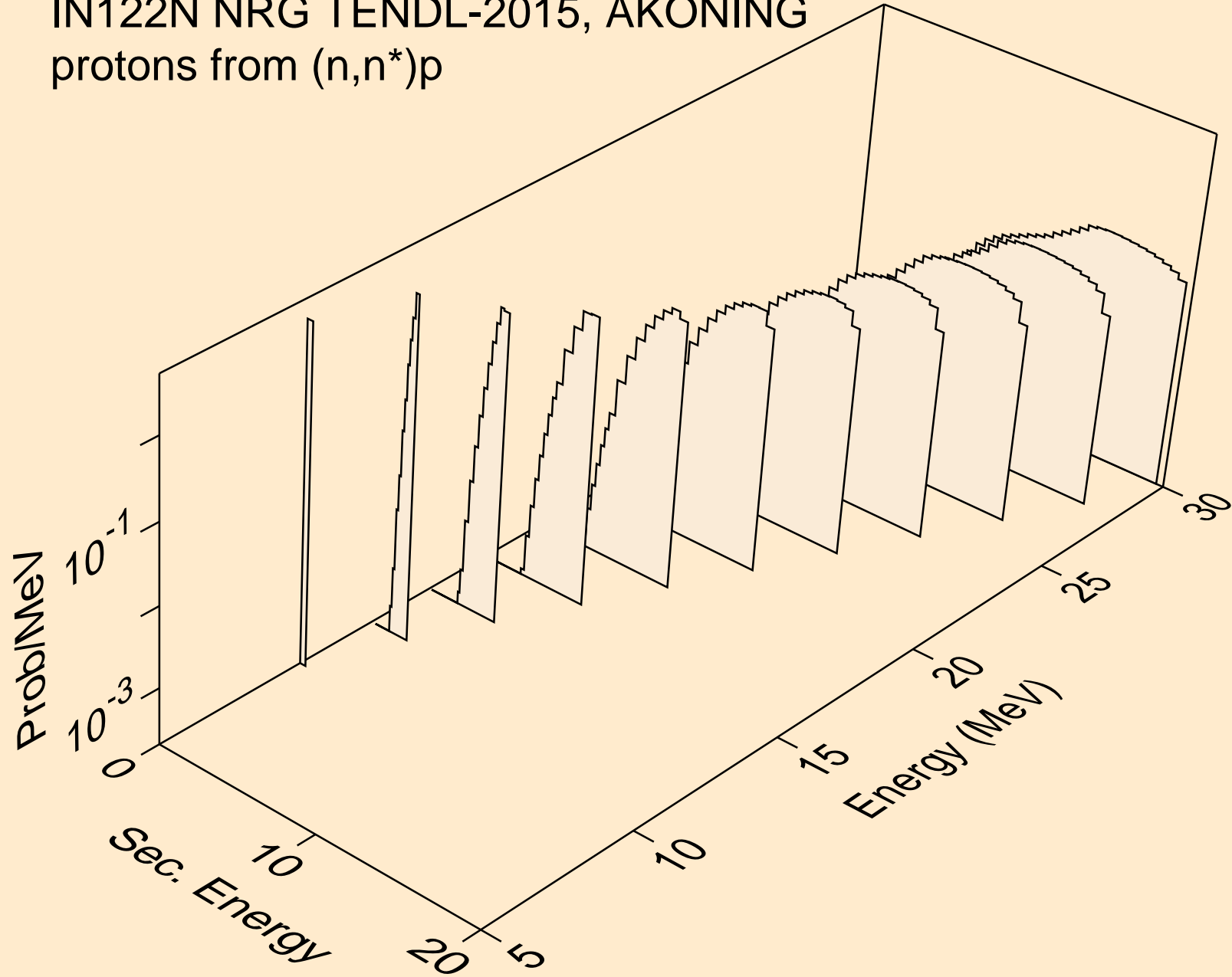
## Particle production cross sections



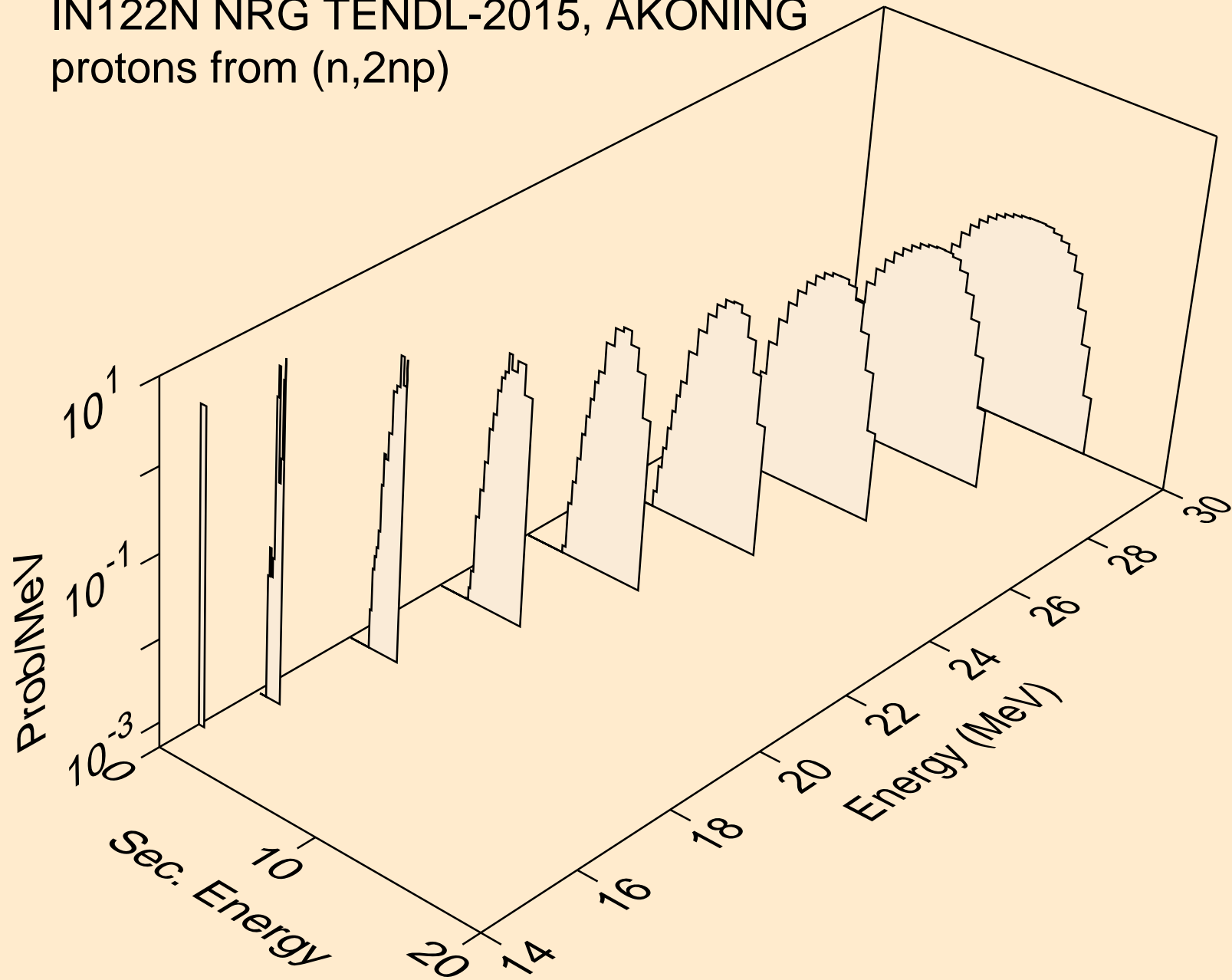
IN122N NRG TENDL-2015, AKONING  
protons from (n,x)



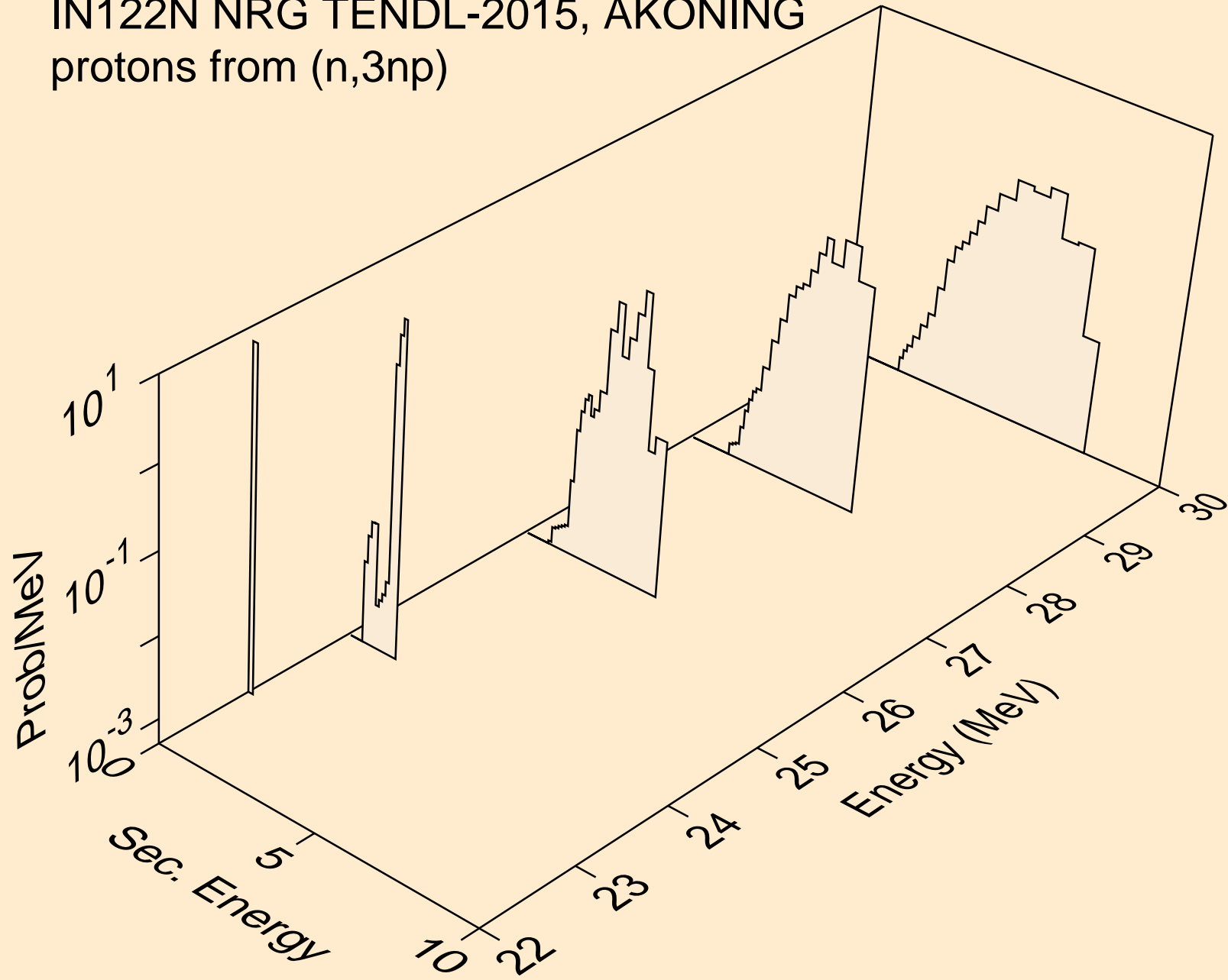
IN122N NRG TENDL-2015, AKONING  
protons from (n,n\*)p



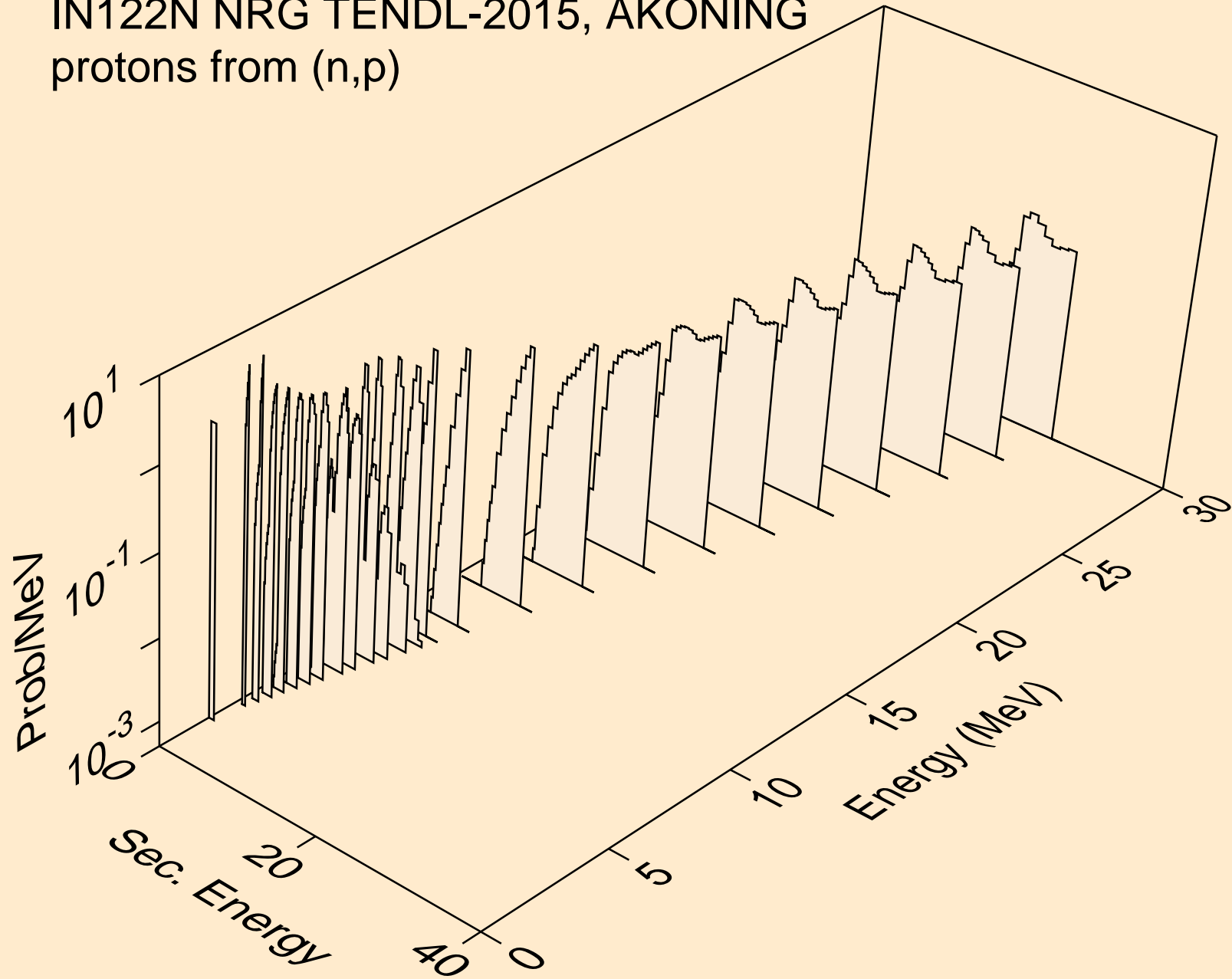
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protons from (n,2np)



IN122N NRG TENDL-2015, AKONING  
protons from (n,3np)

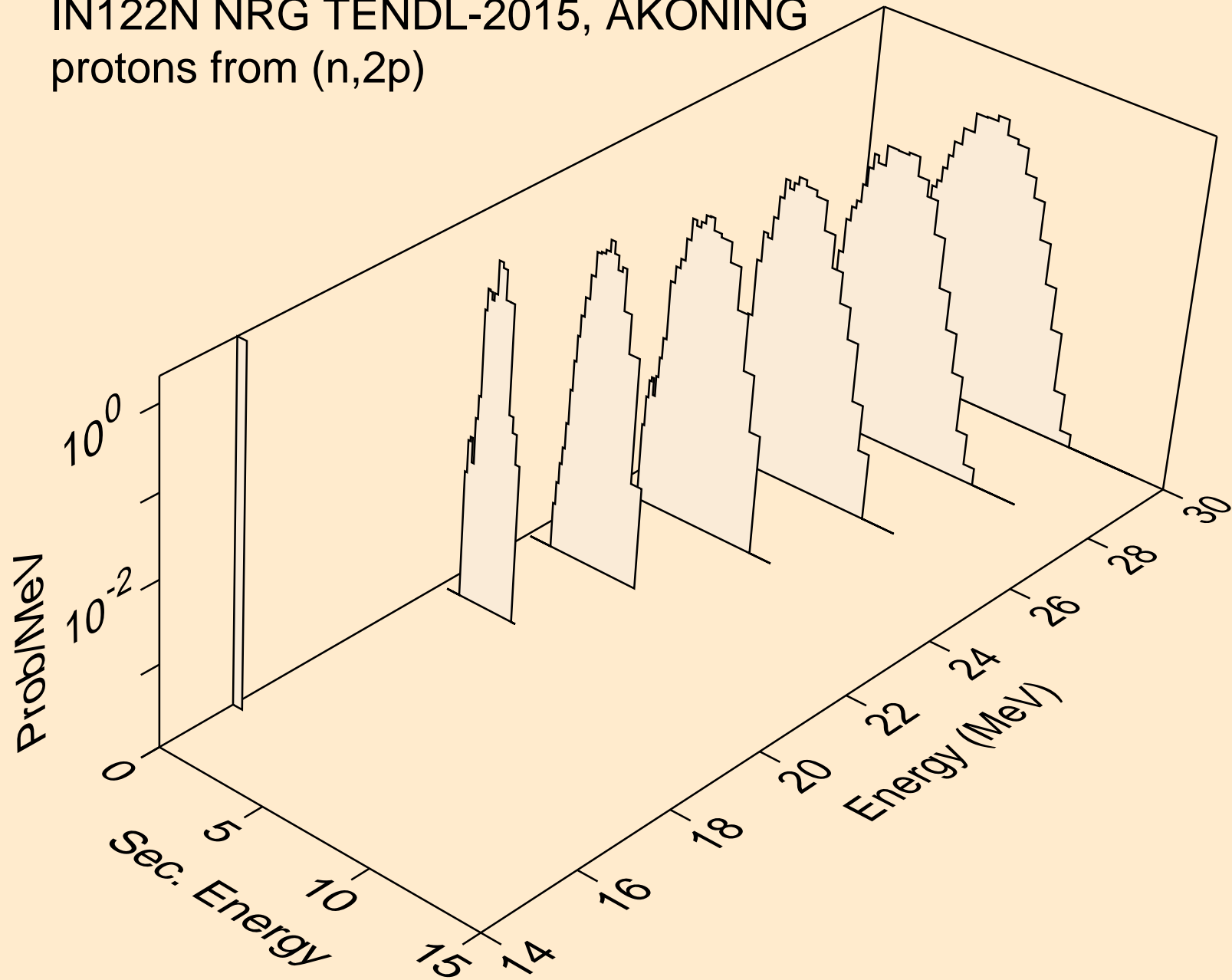


IN122N NRG TENDL-2015, AKONING  
protons from (n,p)

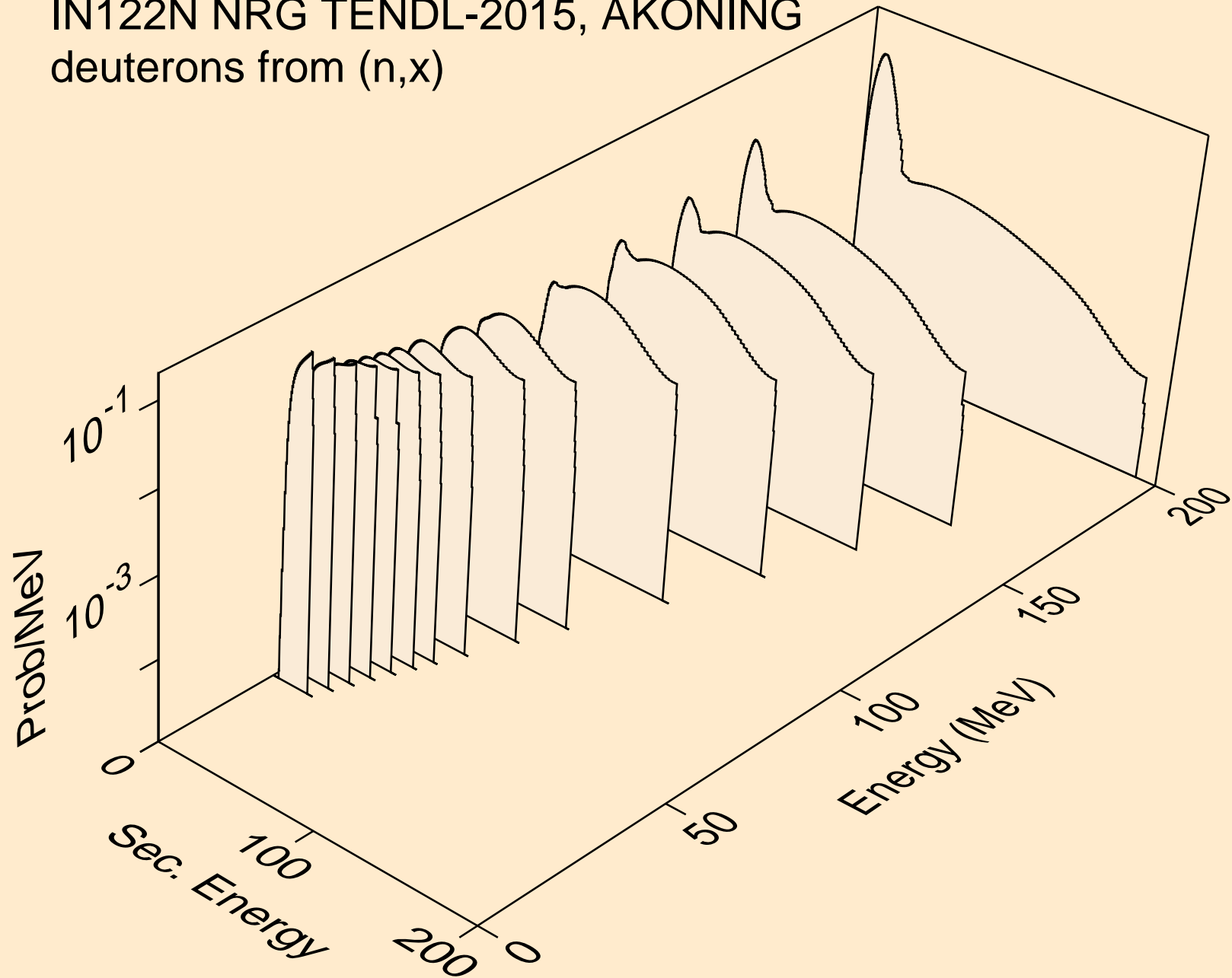




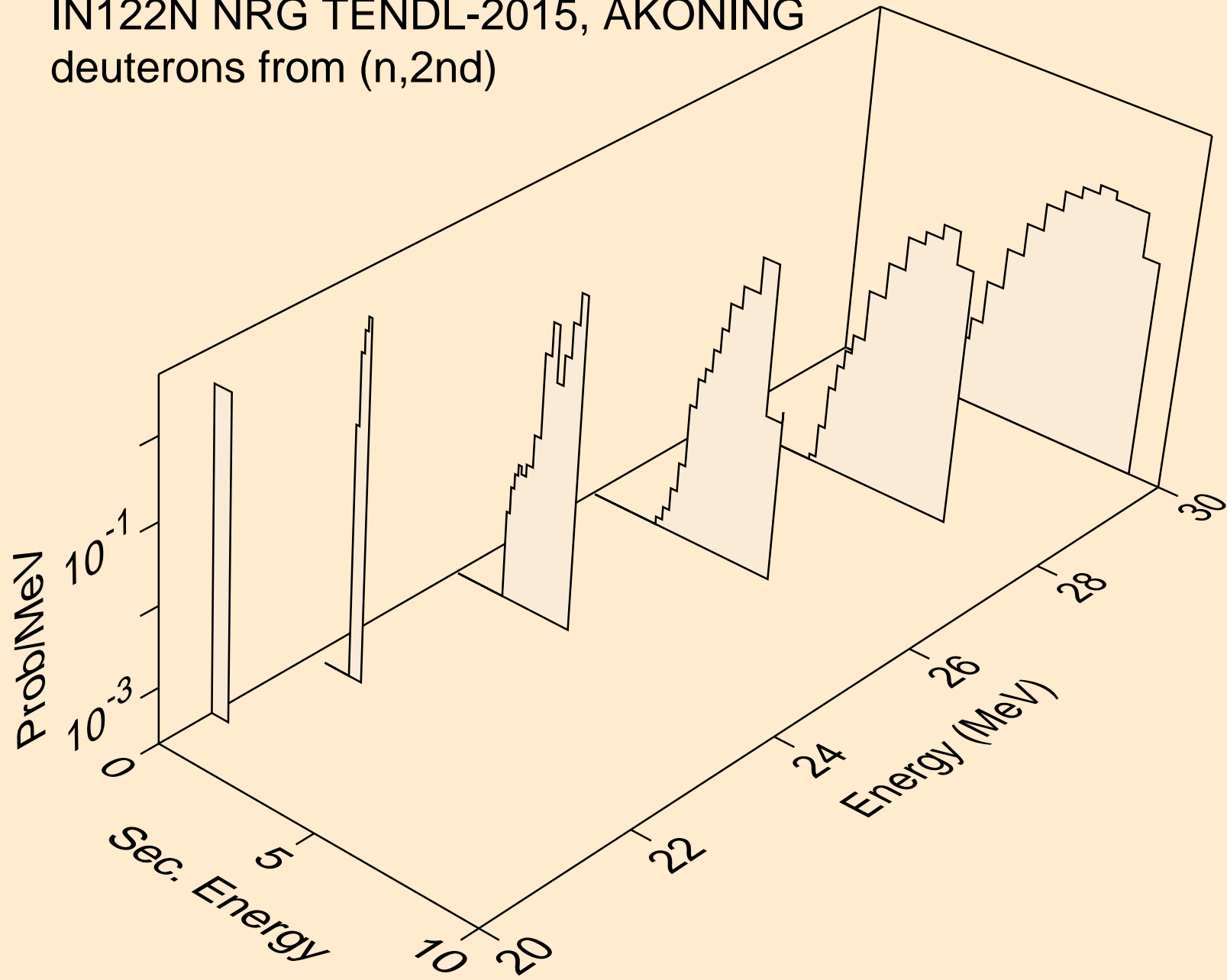
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protons from (n,2p)



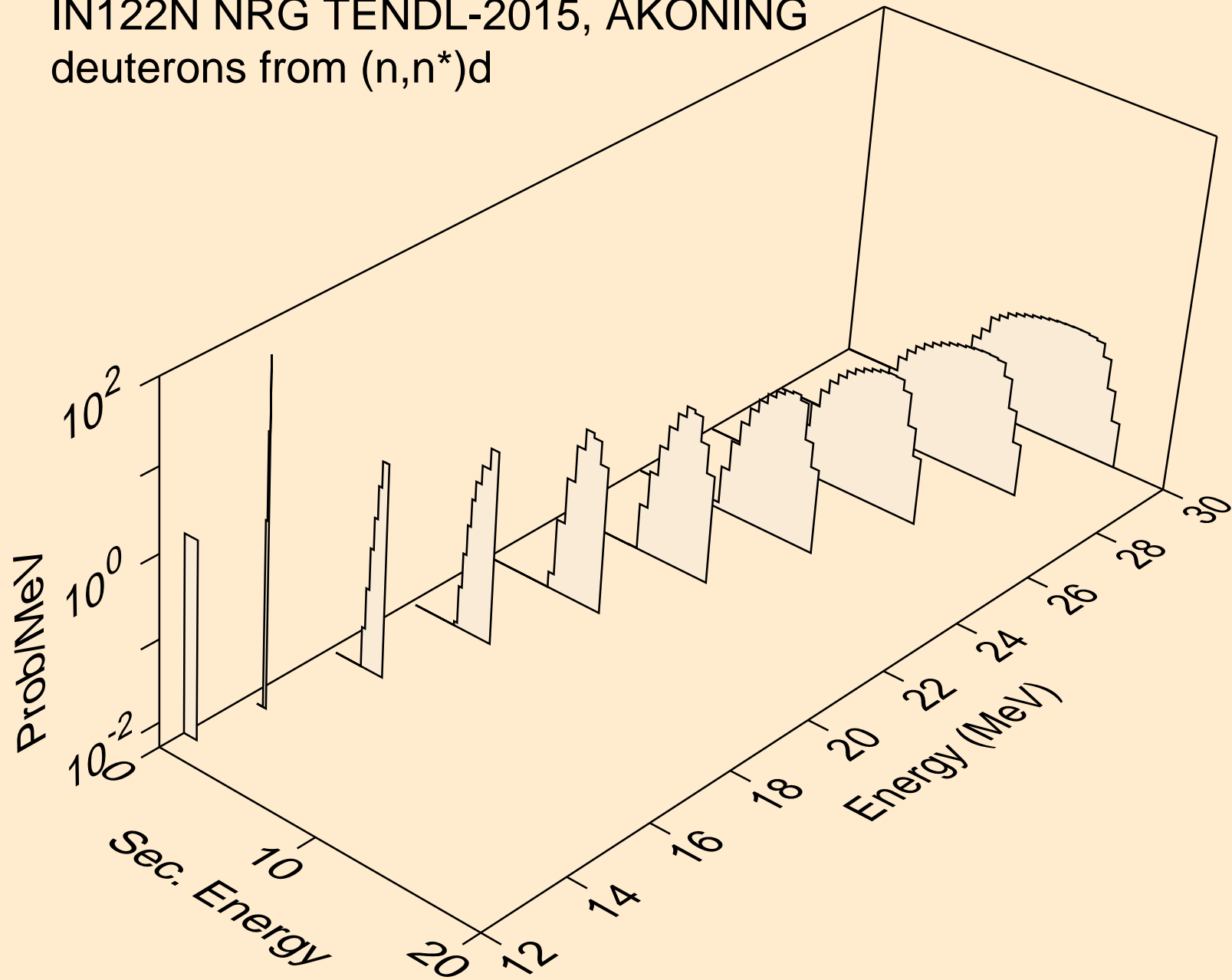
IN122N NRG TENDL-2015, AKONING  
deuterons from (n,x)



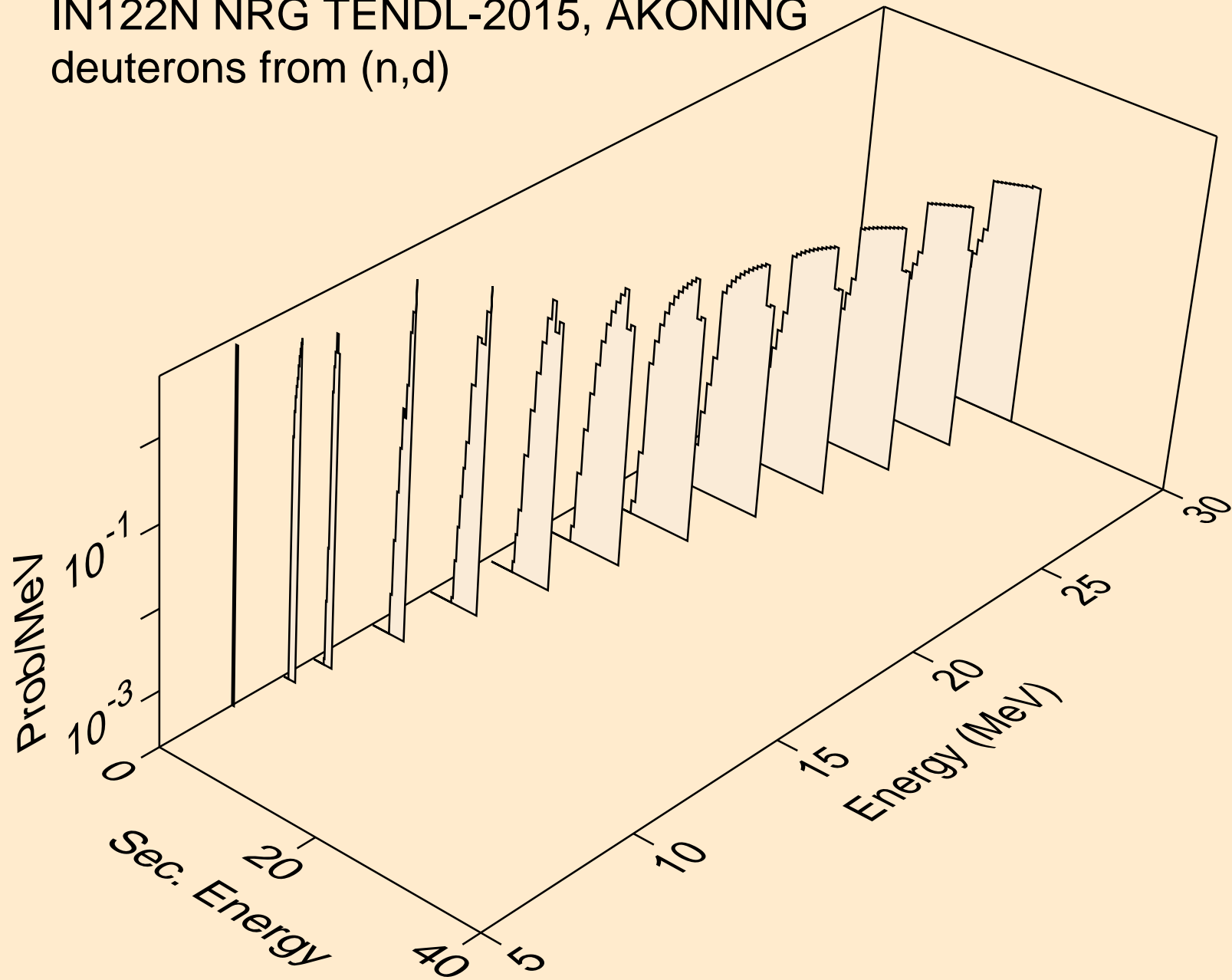
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deuterons from (n,2nd)



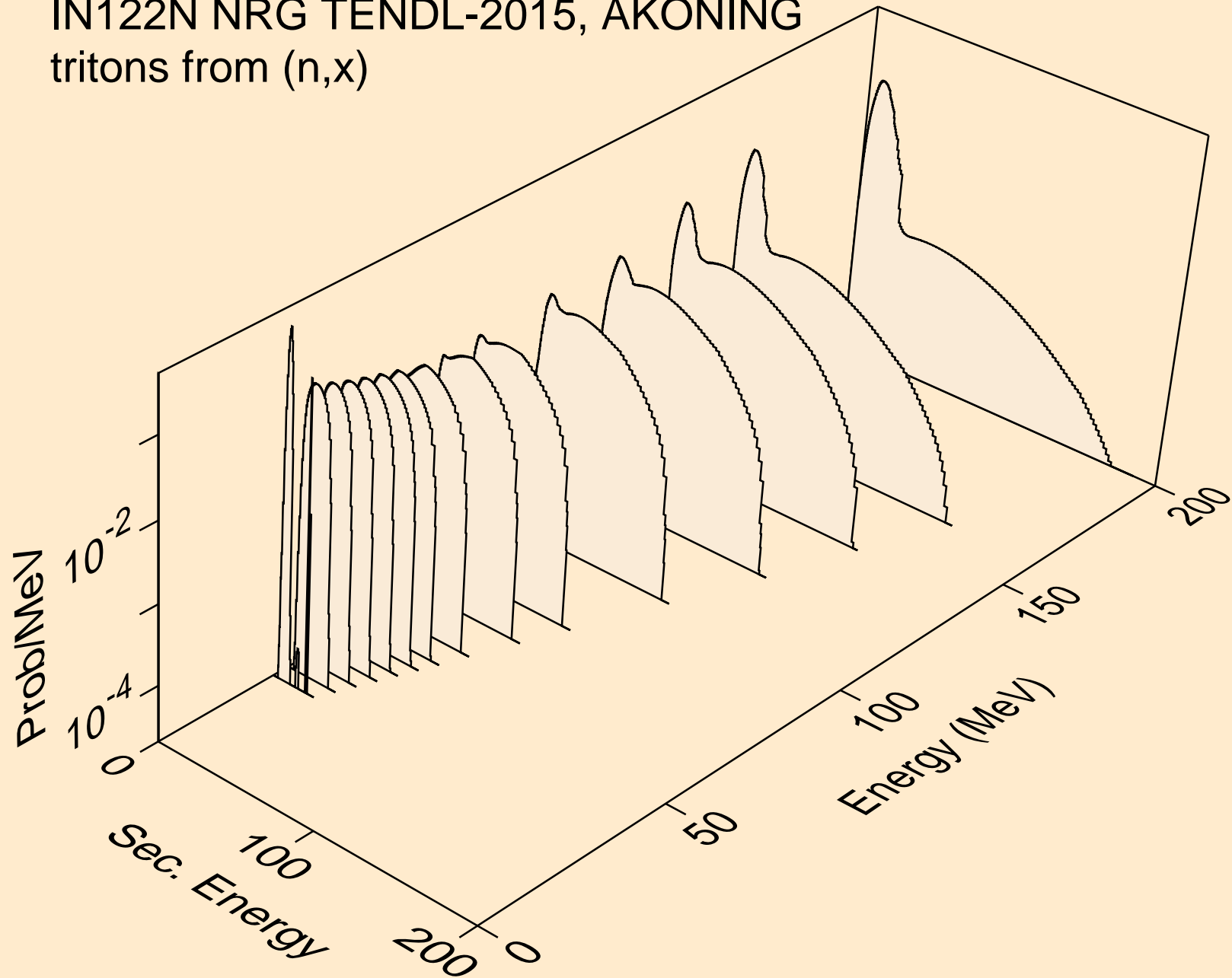
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deuterons from (n,n\*)d



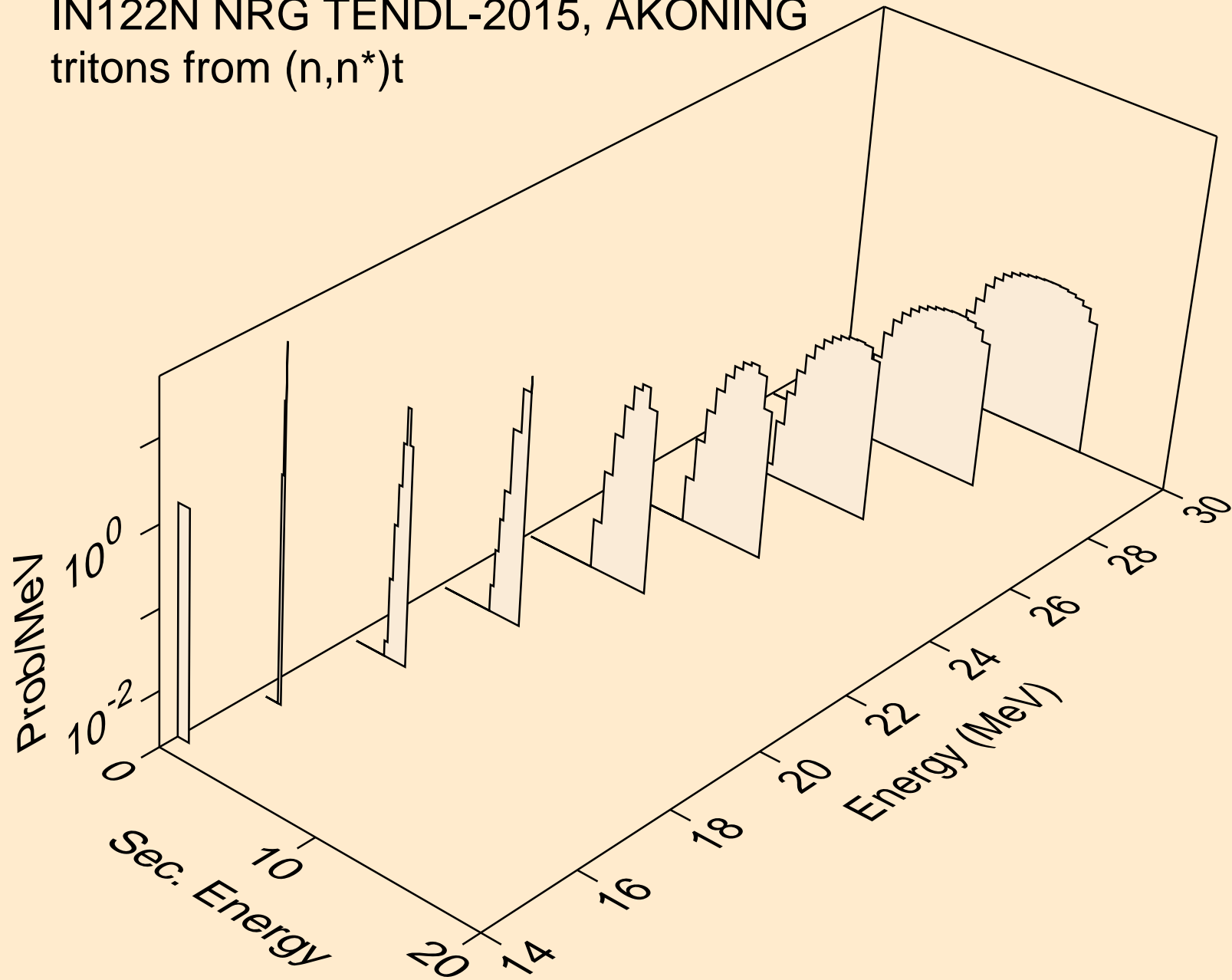
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deuterons from (n,d)



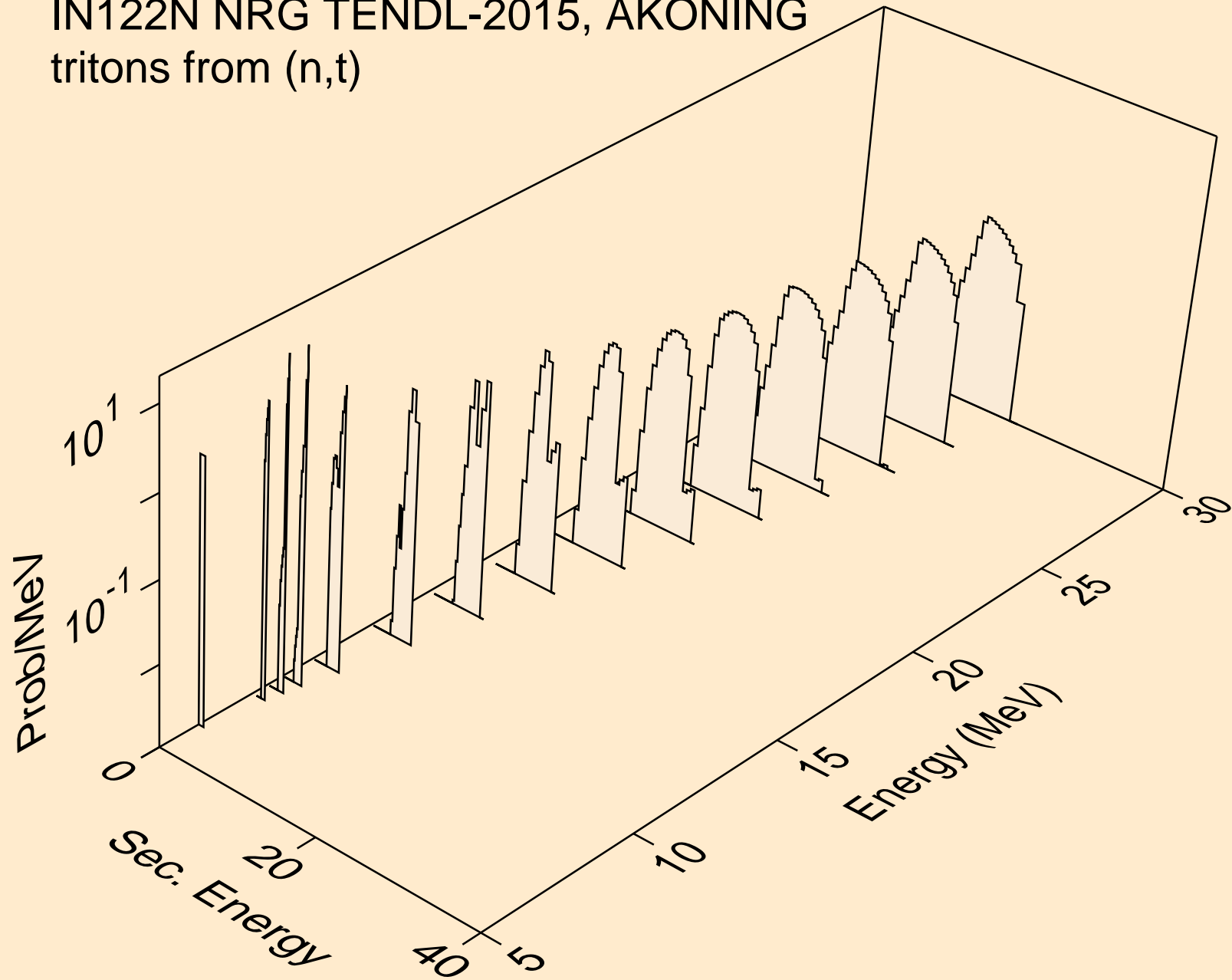
IN122N NRG TENDL-2015, AKONING  
tritons from (n,x)



IN122N NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

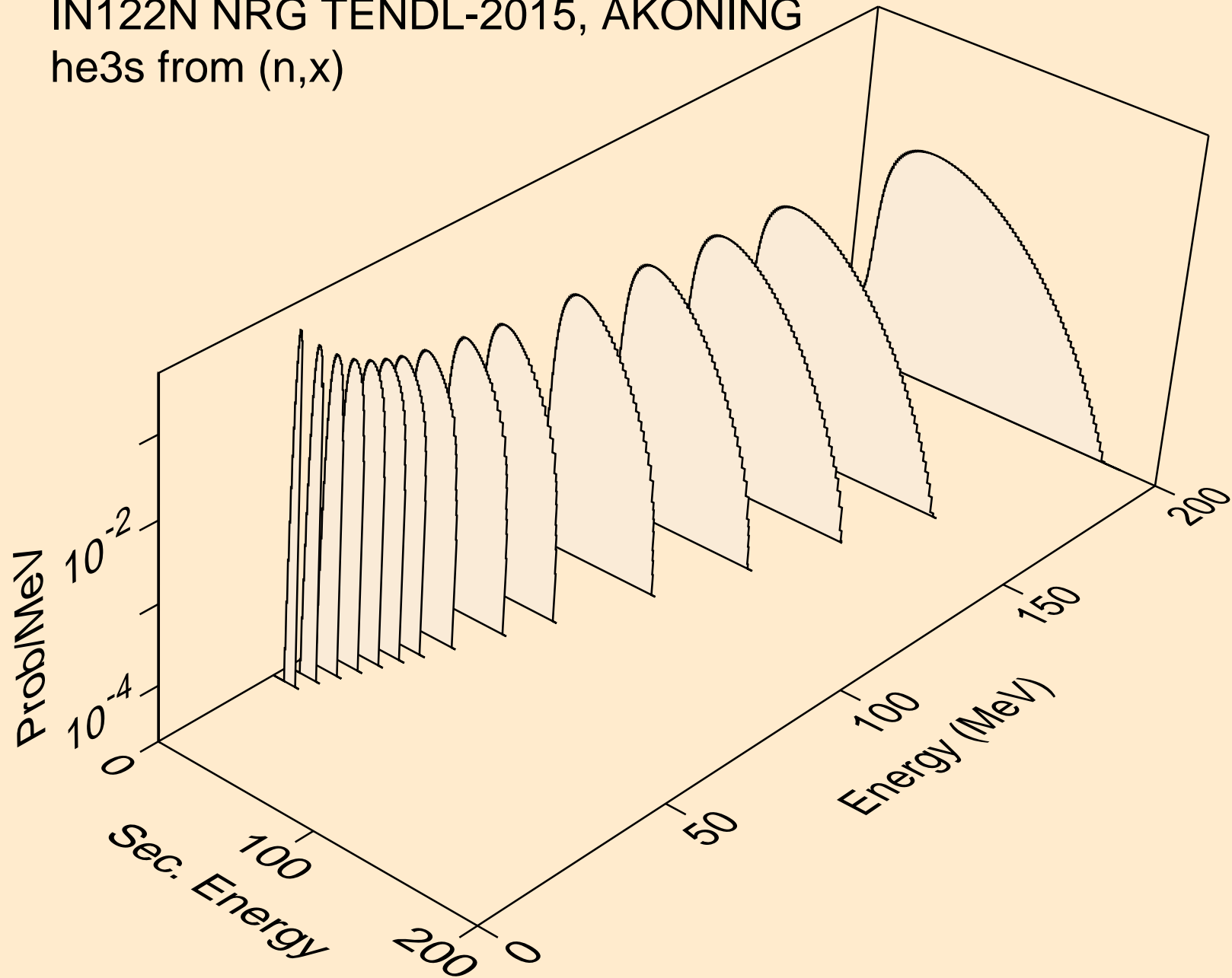


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tritons from (n,t)

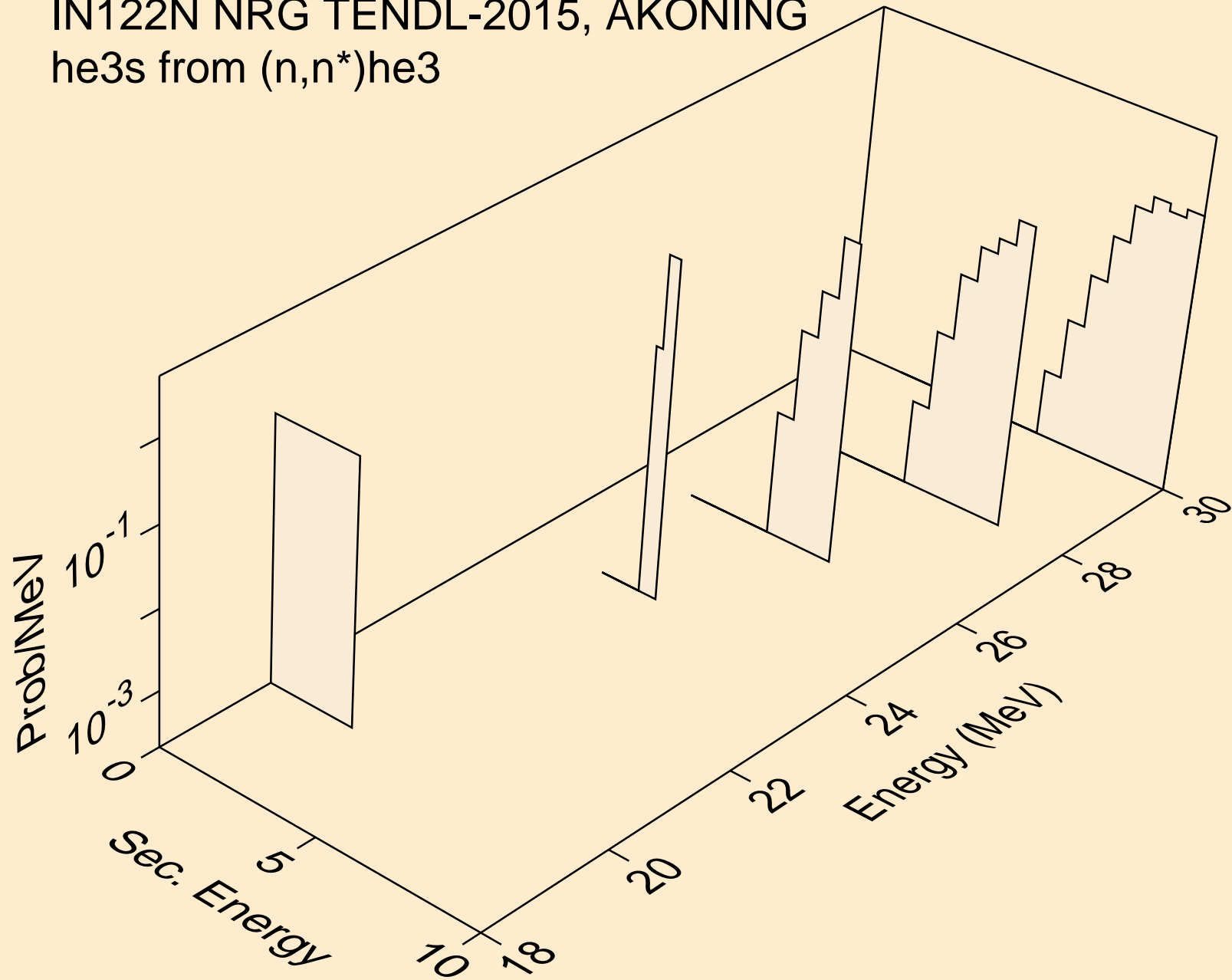




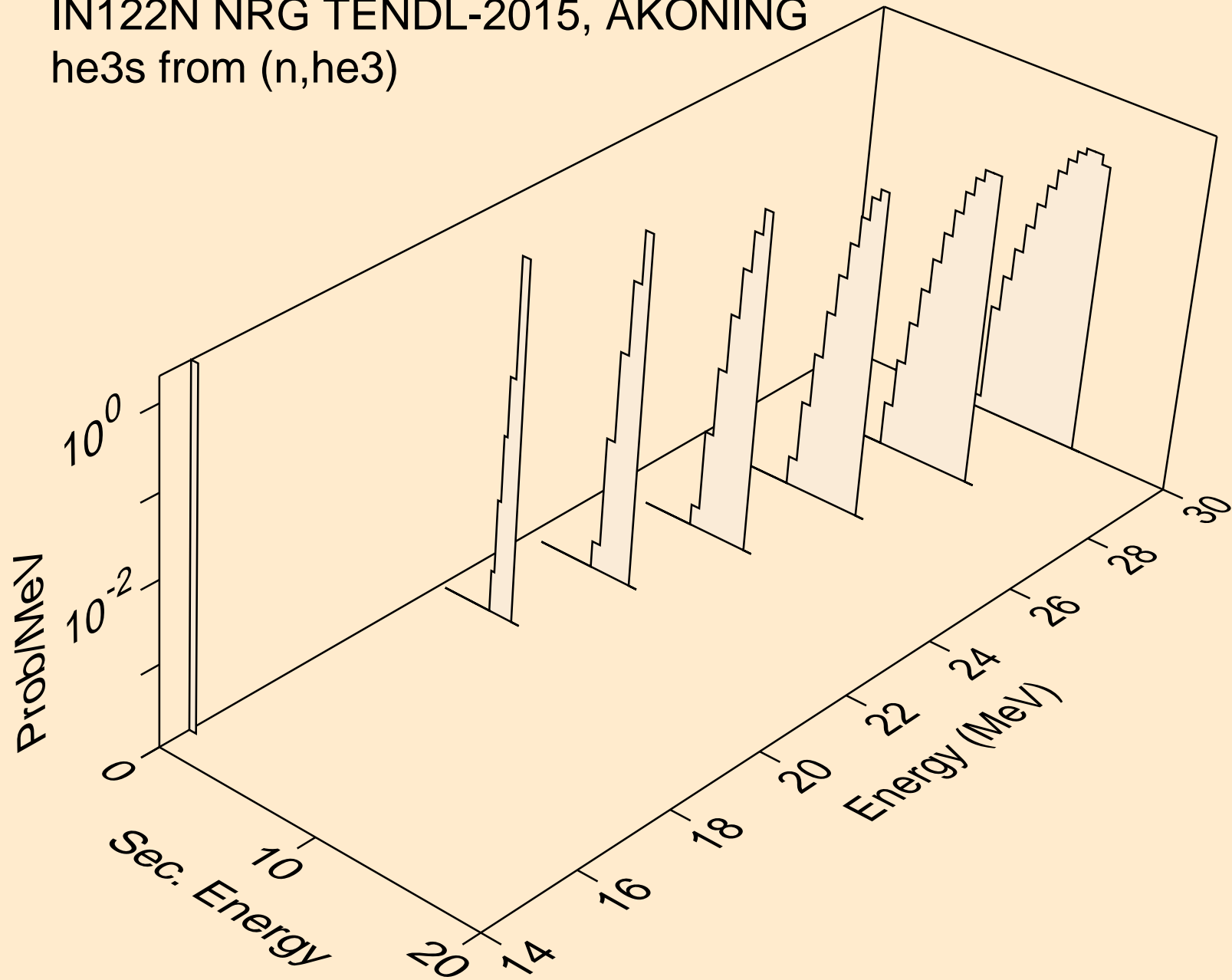
IN122N NRG TENDL-2015, AKONING  
he3s from (n,x)



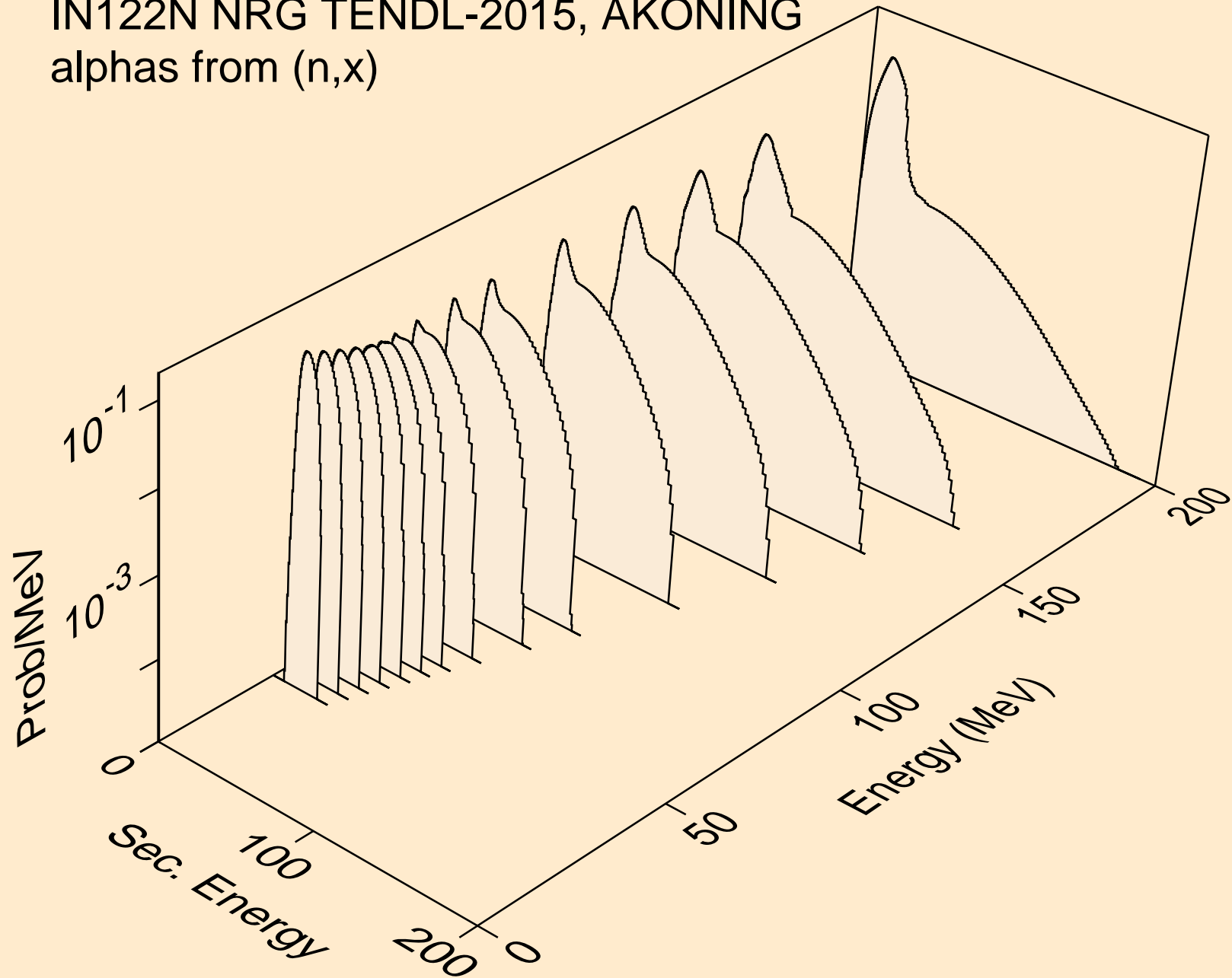
IN122N NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



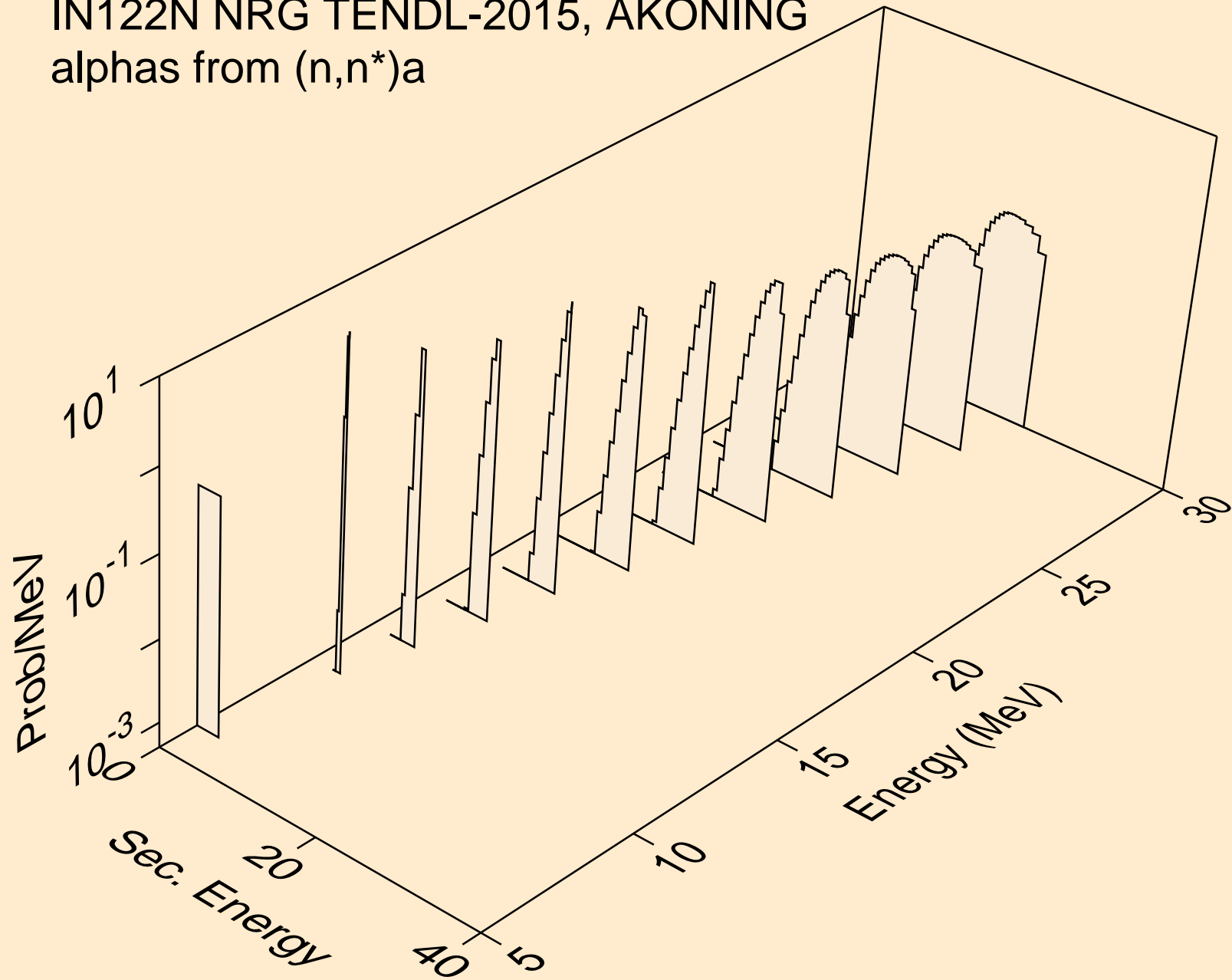
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he3s from (n,he3)



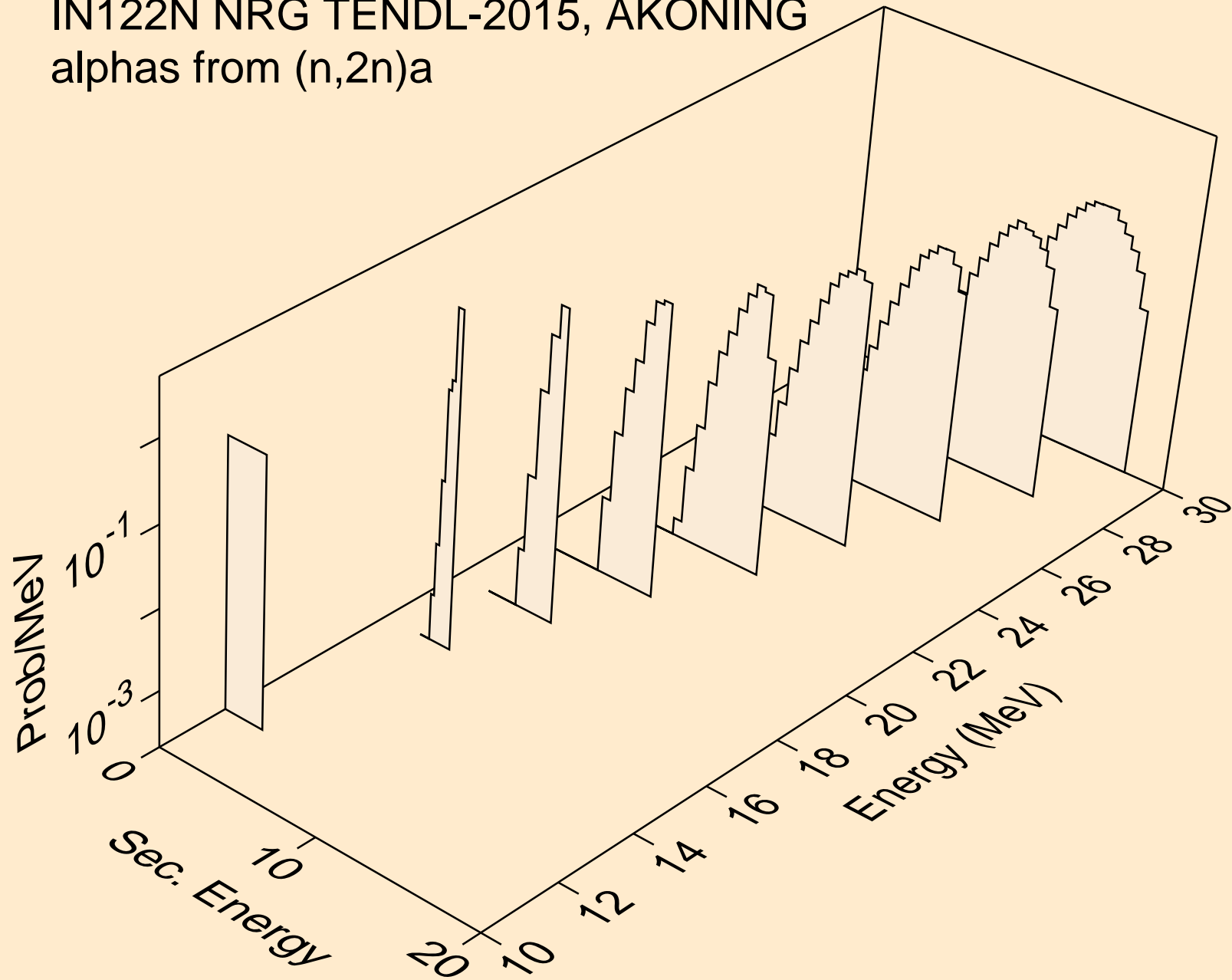
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alphas from (n,x)



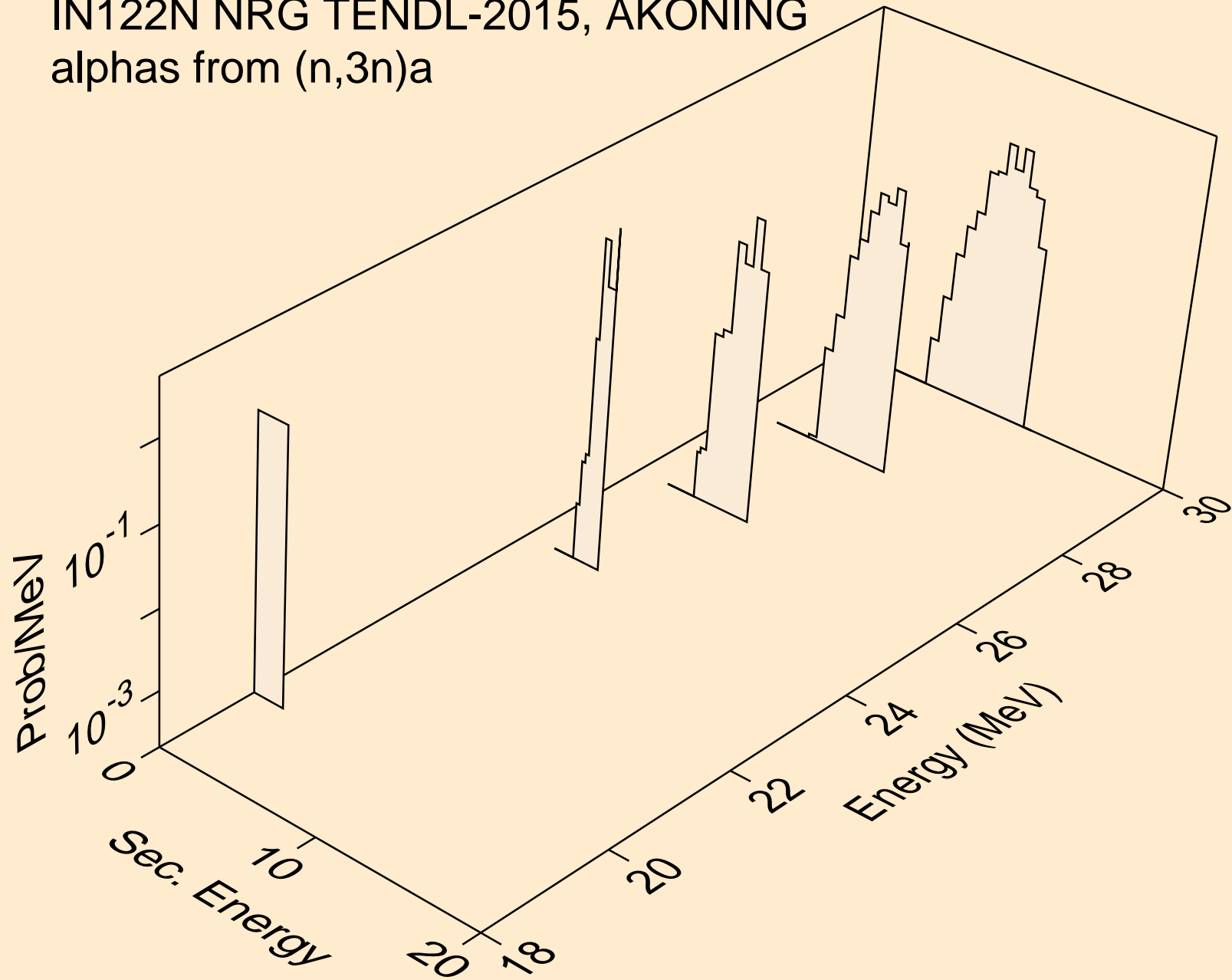
IN122N NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



IN122N NRG TENDL-2015, AKONING  
alphas from (n,2n)a



IN122N NRG TENDL-2015, AKONING  
alphas from (n,3n)a



IN122N NRG TENDL-2015, AKONING  
alphas from (n,a)

