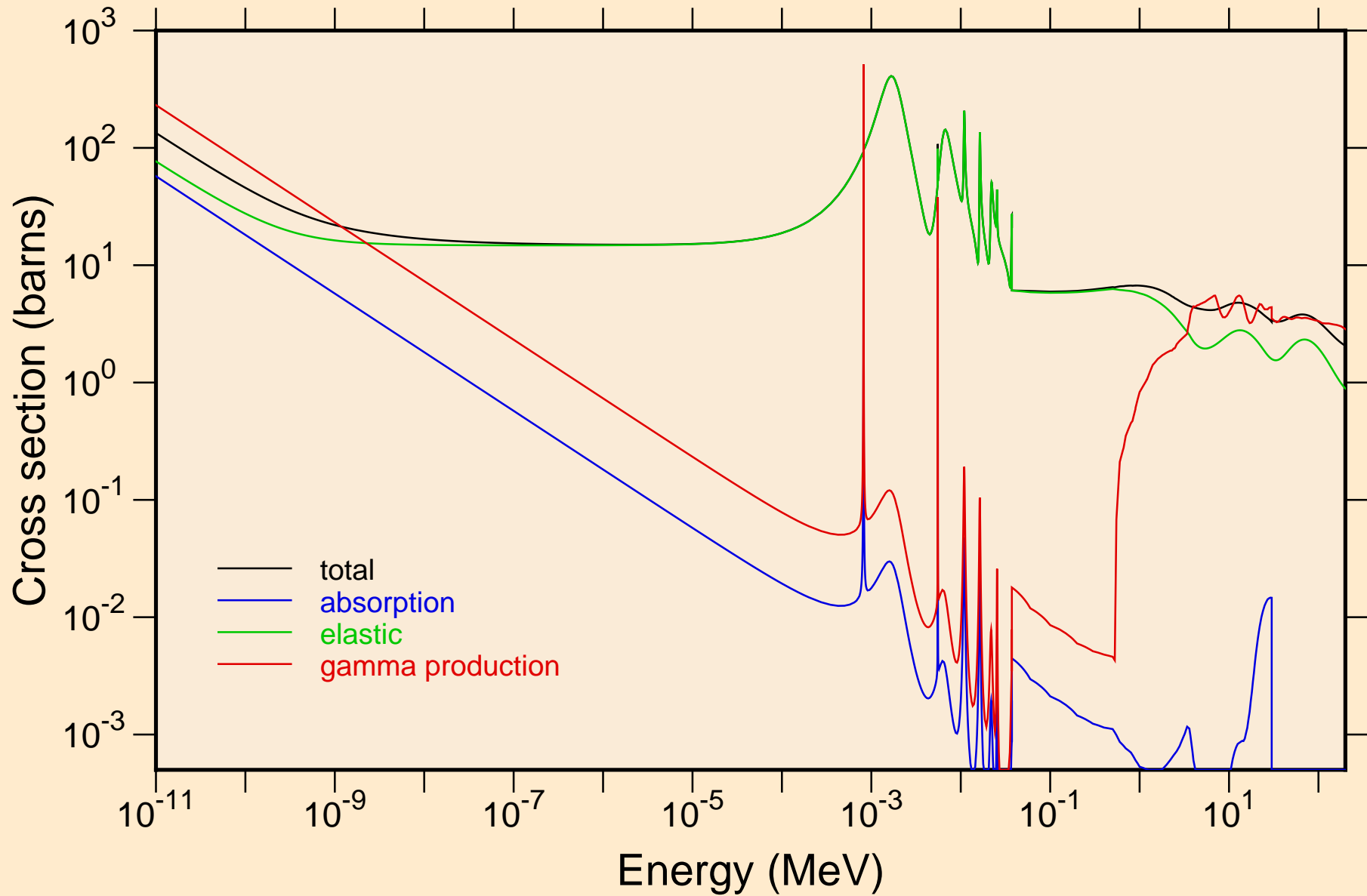
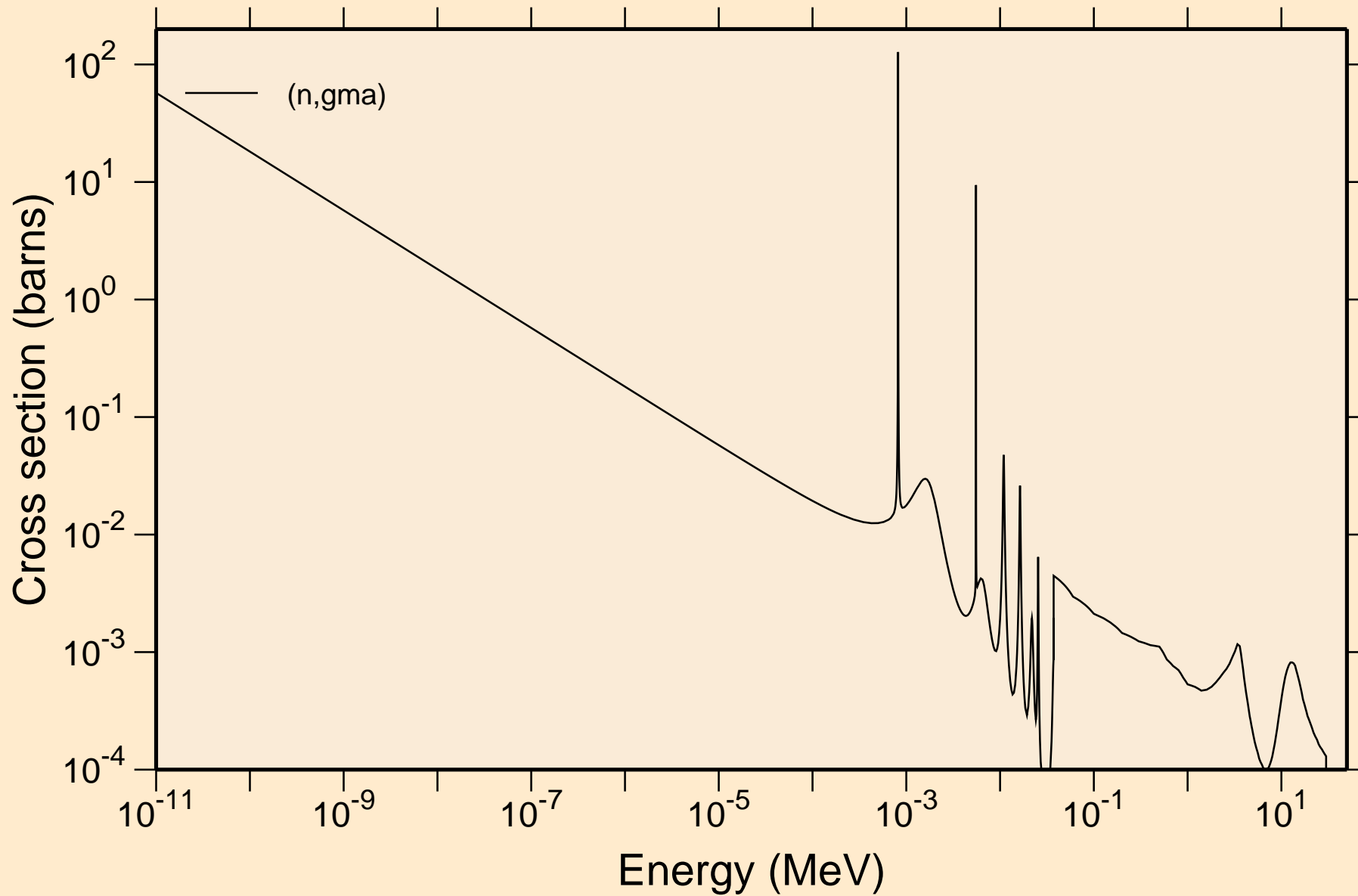


# IN127M NRG TENDL-2015, AKONING

## Principal cross sections

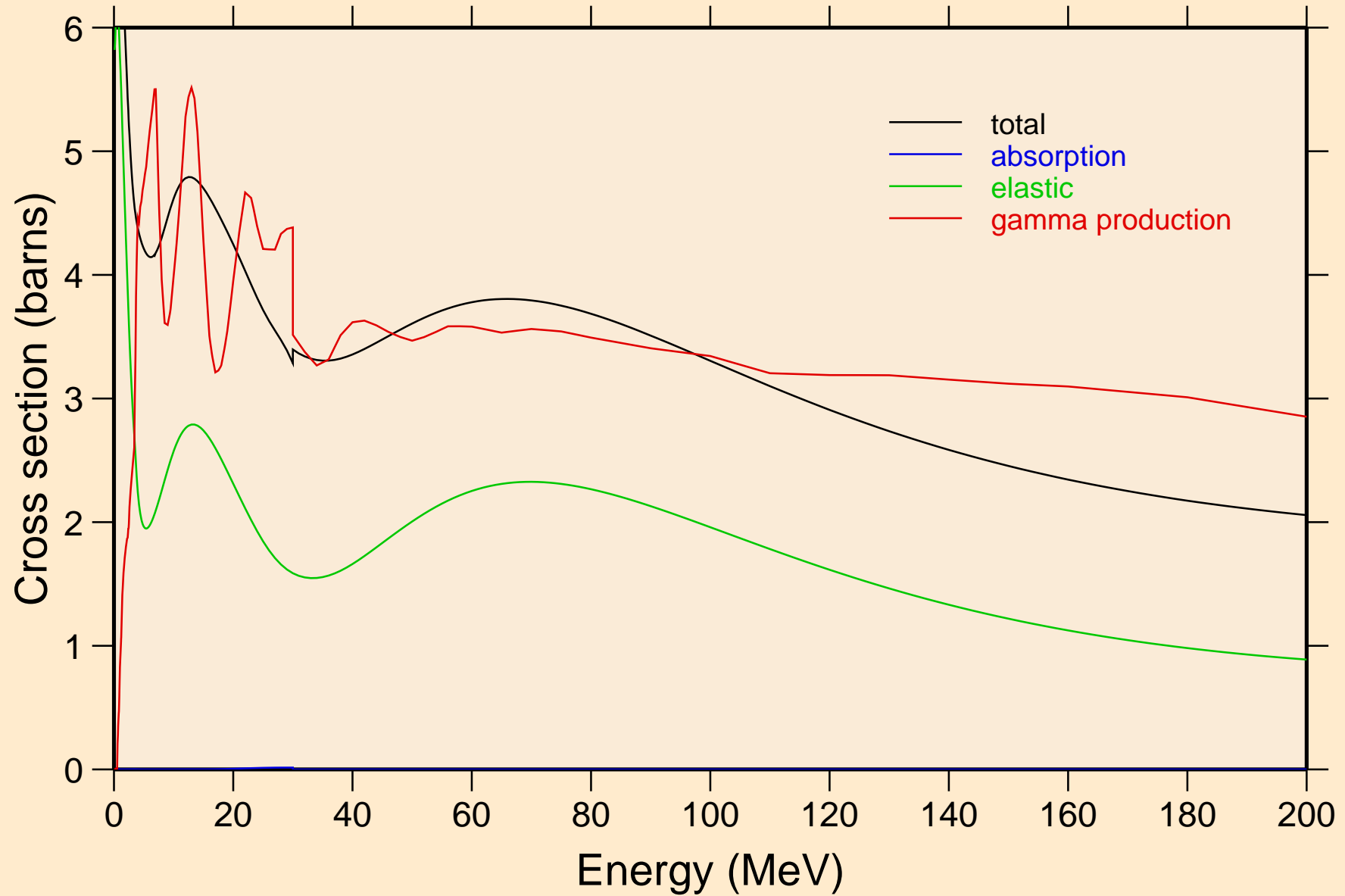


IN127M NRG TENDL-2015, AKONING  
Non-threshold reactions

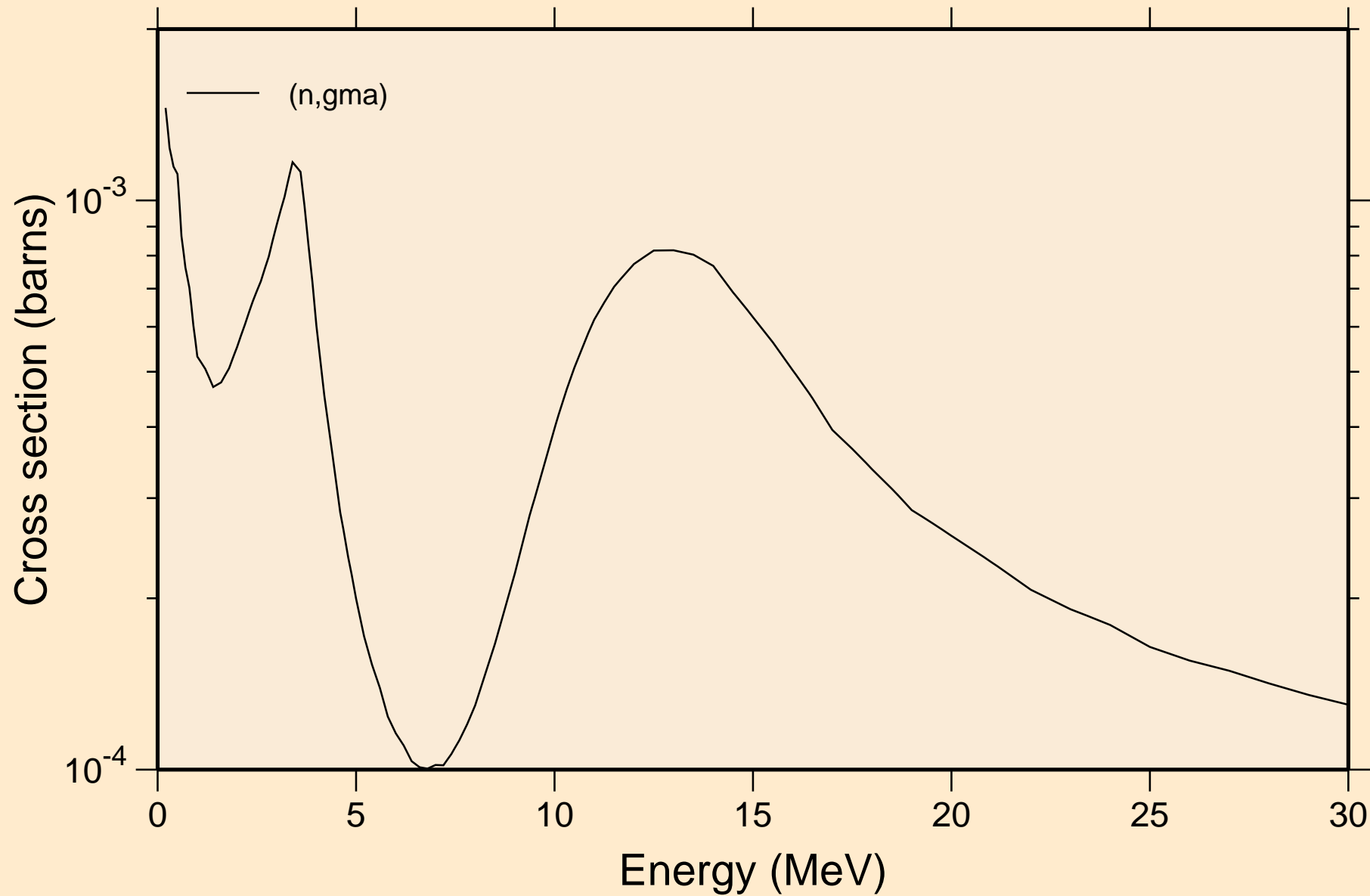


# IN127M NRG TENDL-2015, AKONING

## Principal cross sections

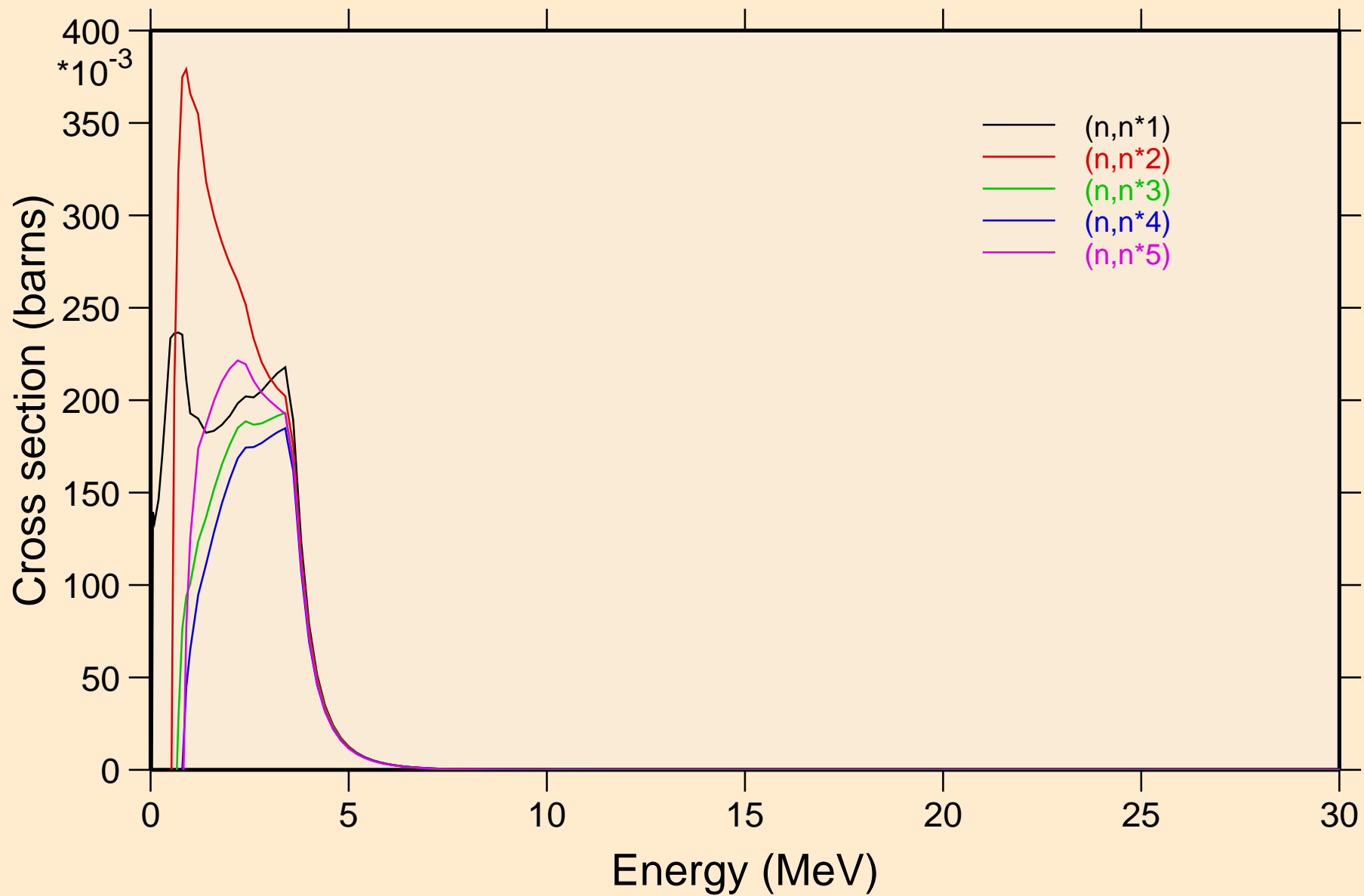


IN127M NRG TENDL-2015, AKONING  
Non-threshold reactions



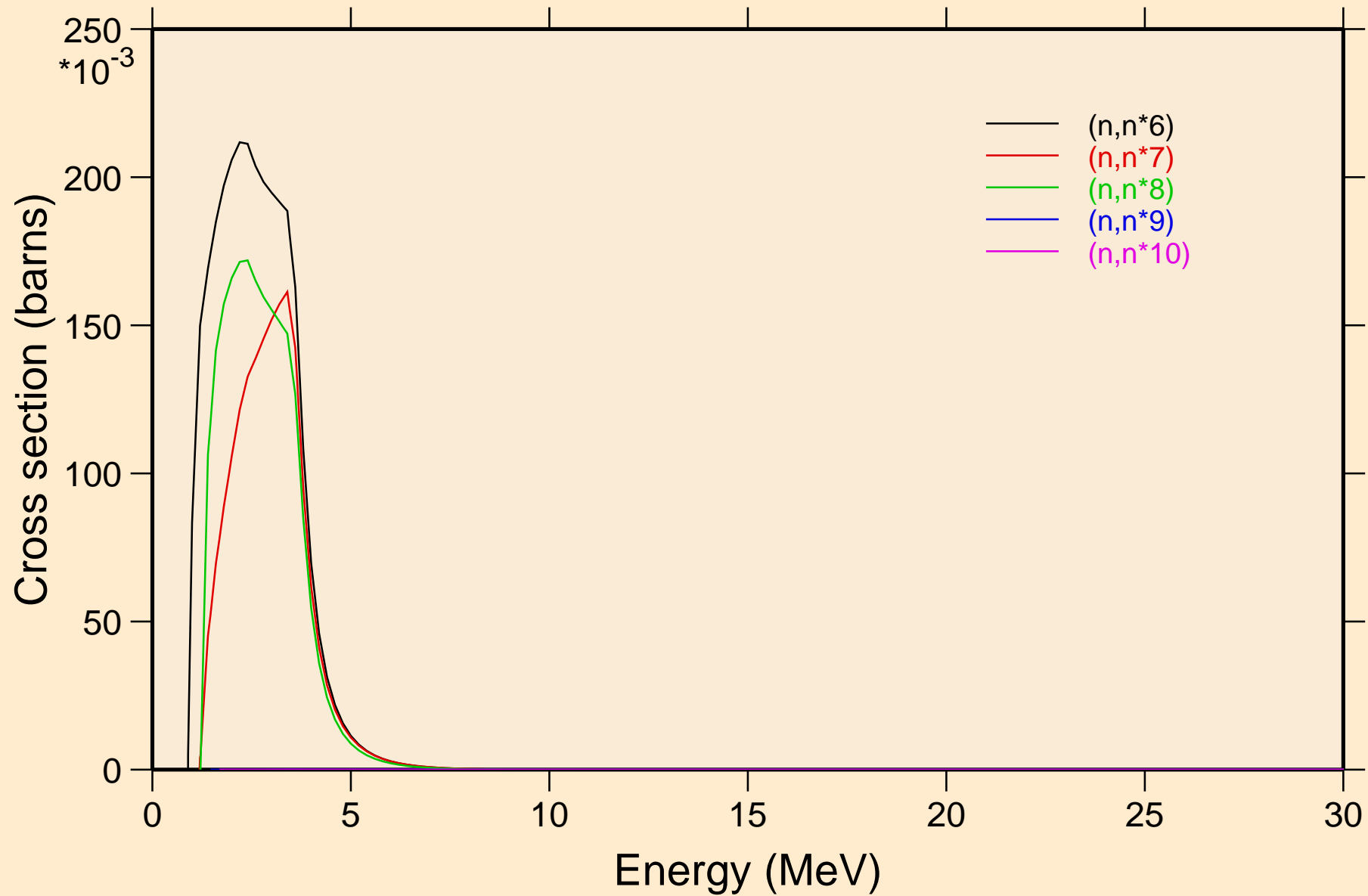
# IN127M NRG TENDL-2015, AKONING

## Inelastic levels



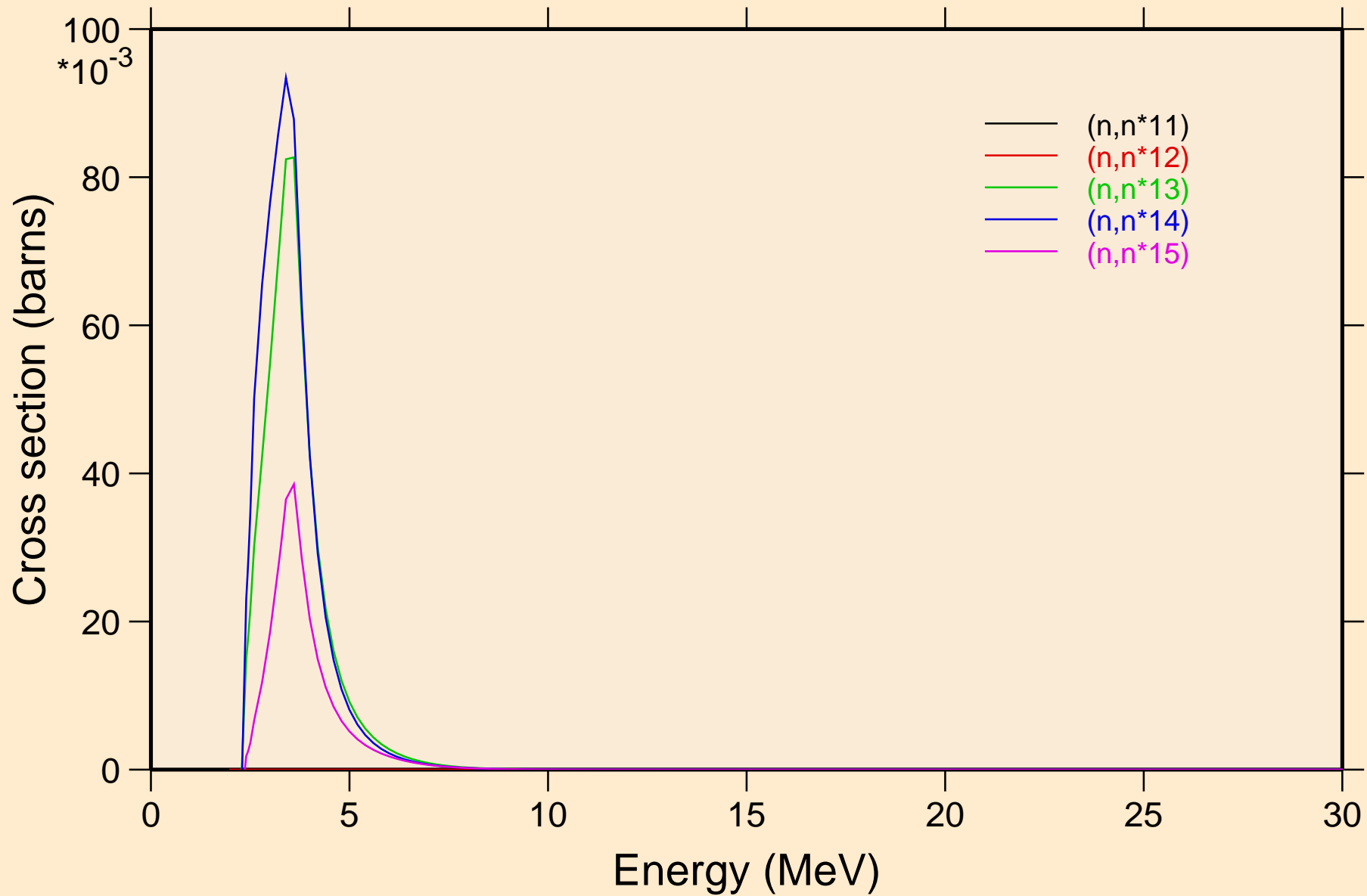
# IN127M NRG TENDL-2015, AKONING

## Inelastic levels



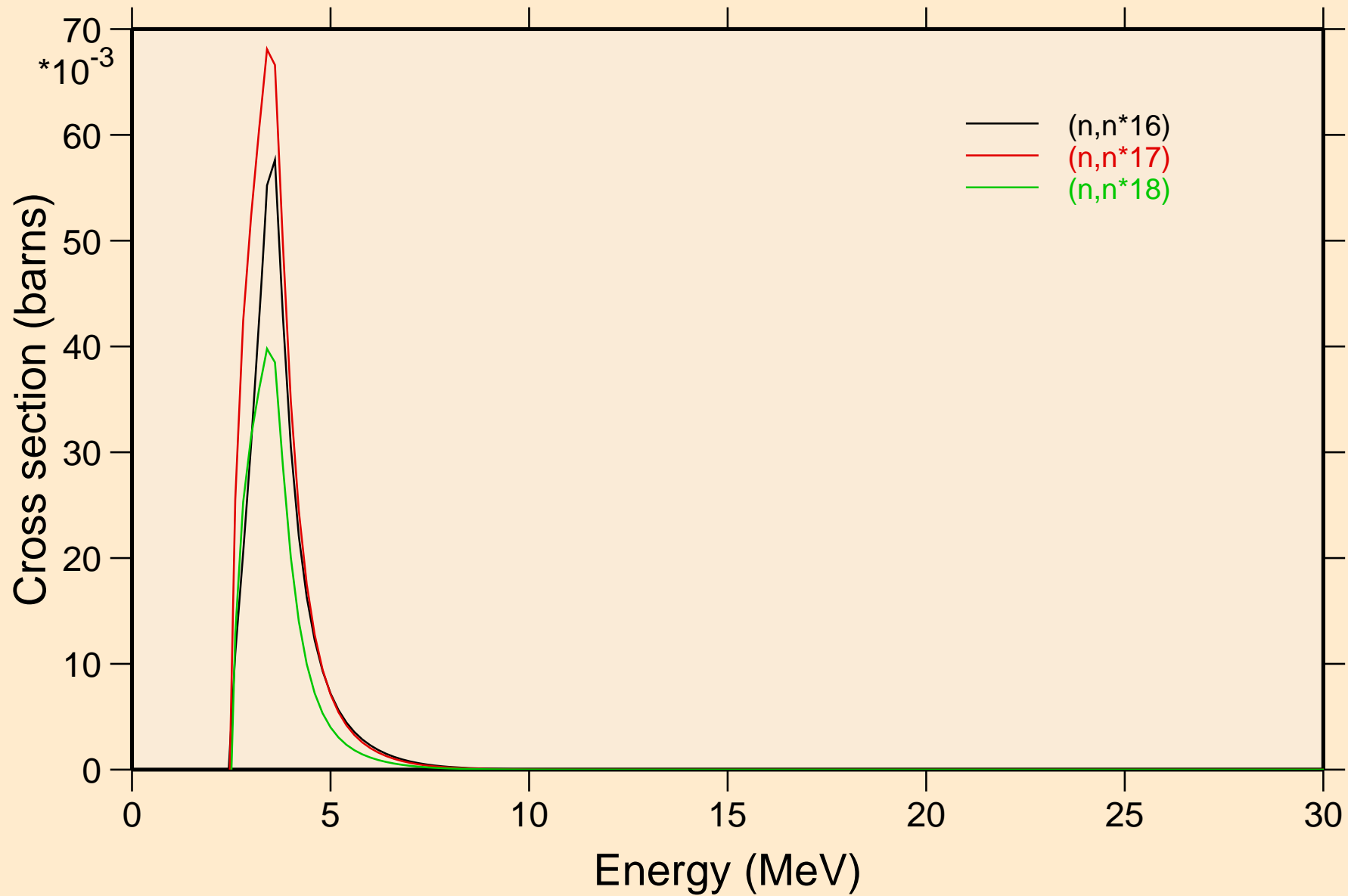
# IN127M NRG TENDL-2015, AKONING

## Inelastic levels



# IN127M NRG TENDL-2015, AKONING

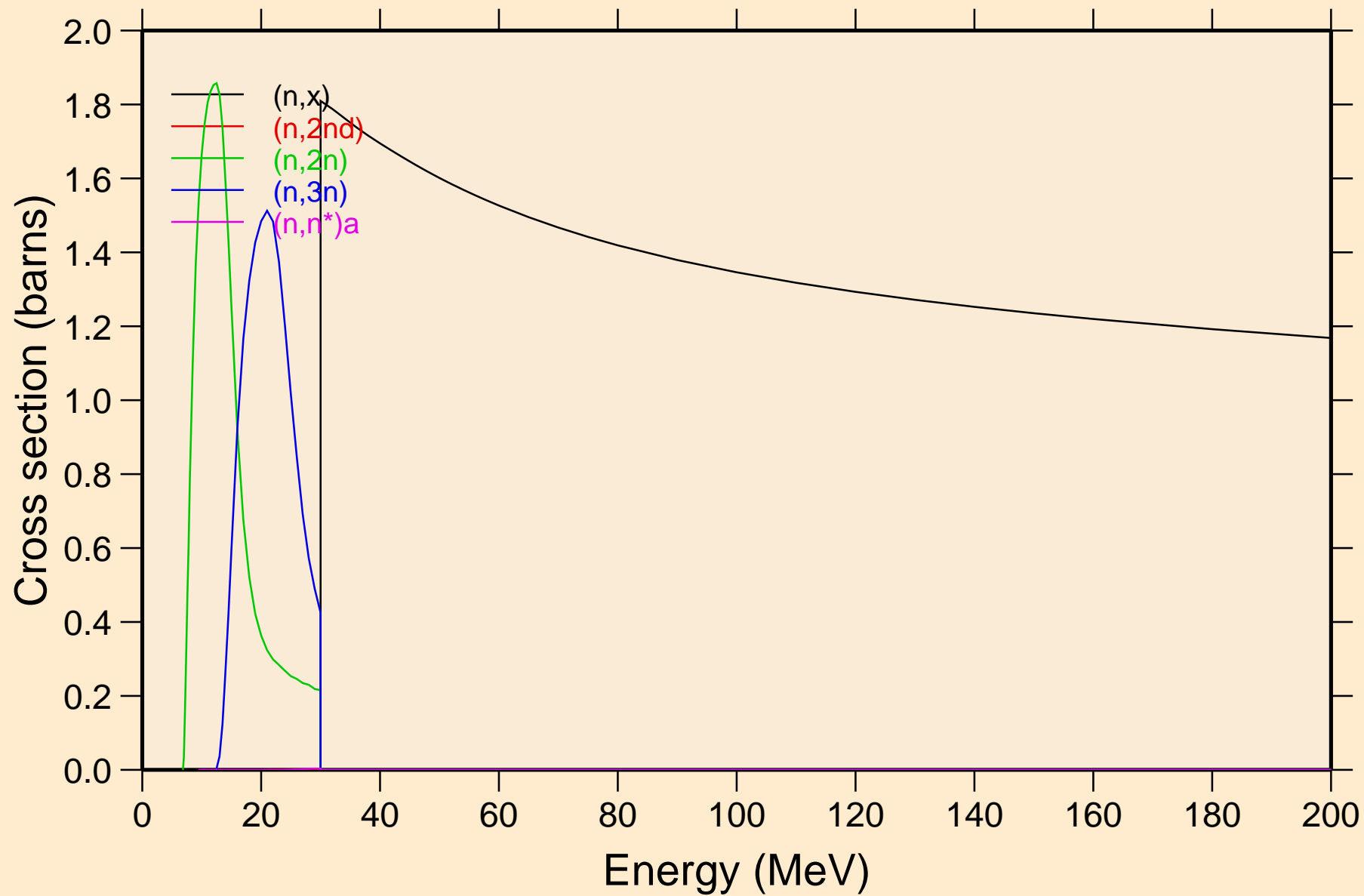
## Inelastic levels





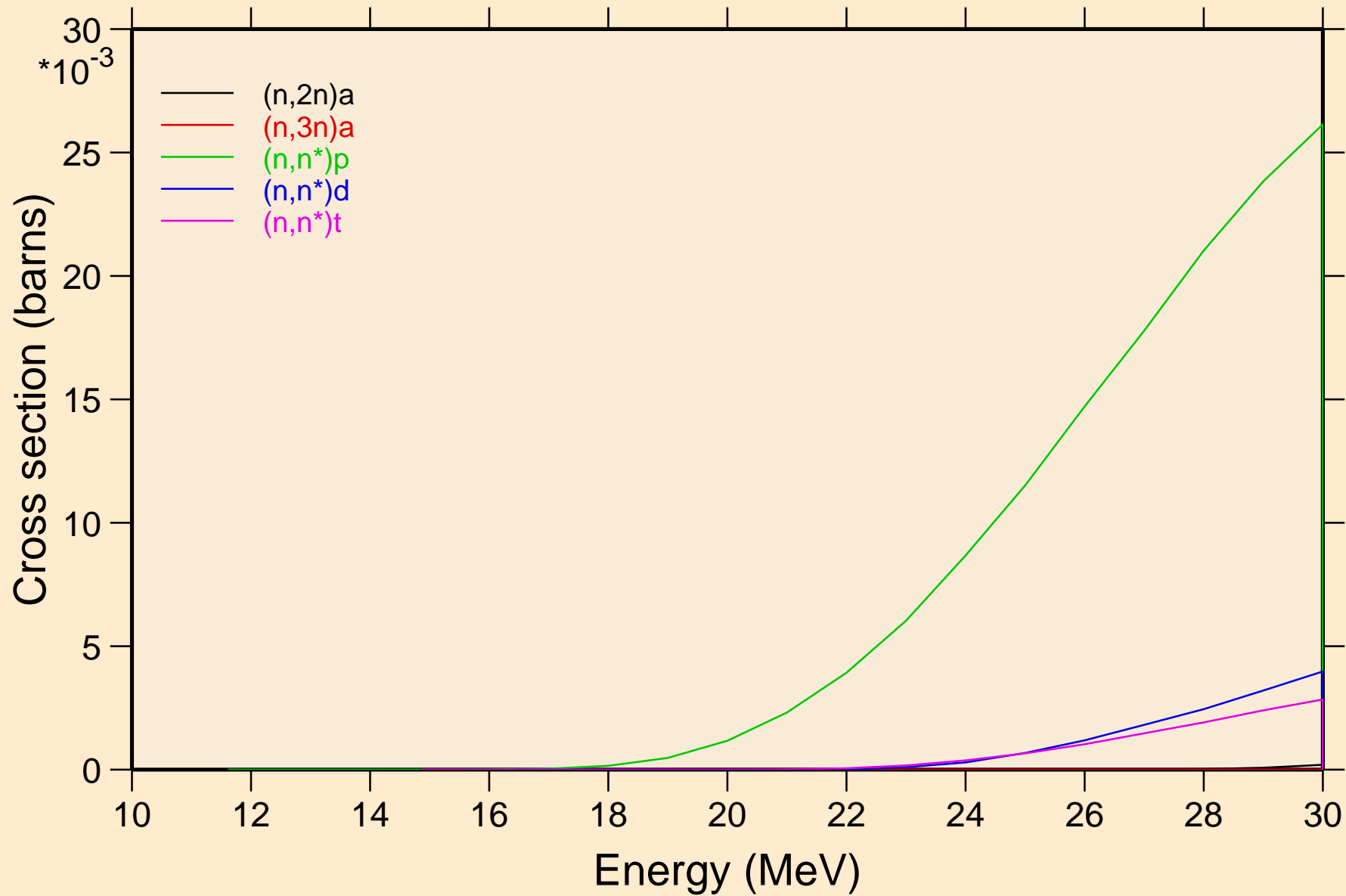
# IN127M NRG TENDL-2015, AKONING

## Threshold reactions



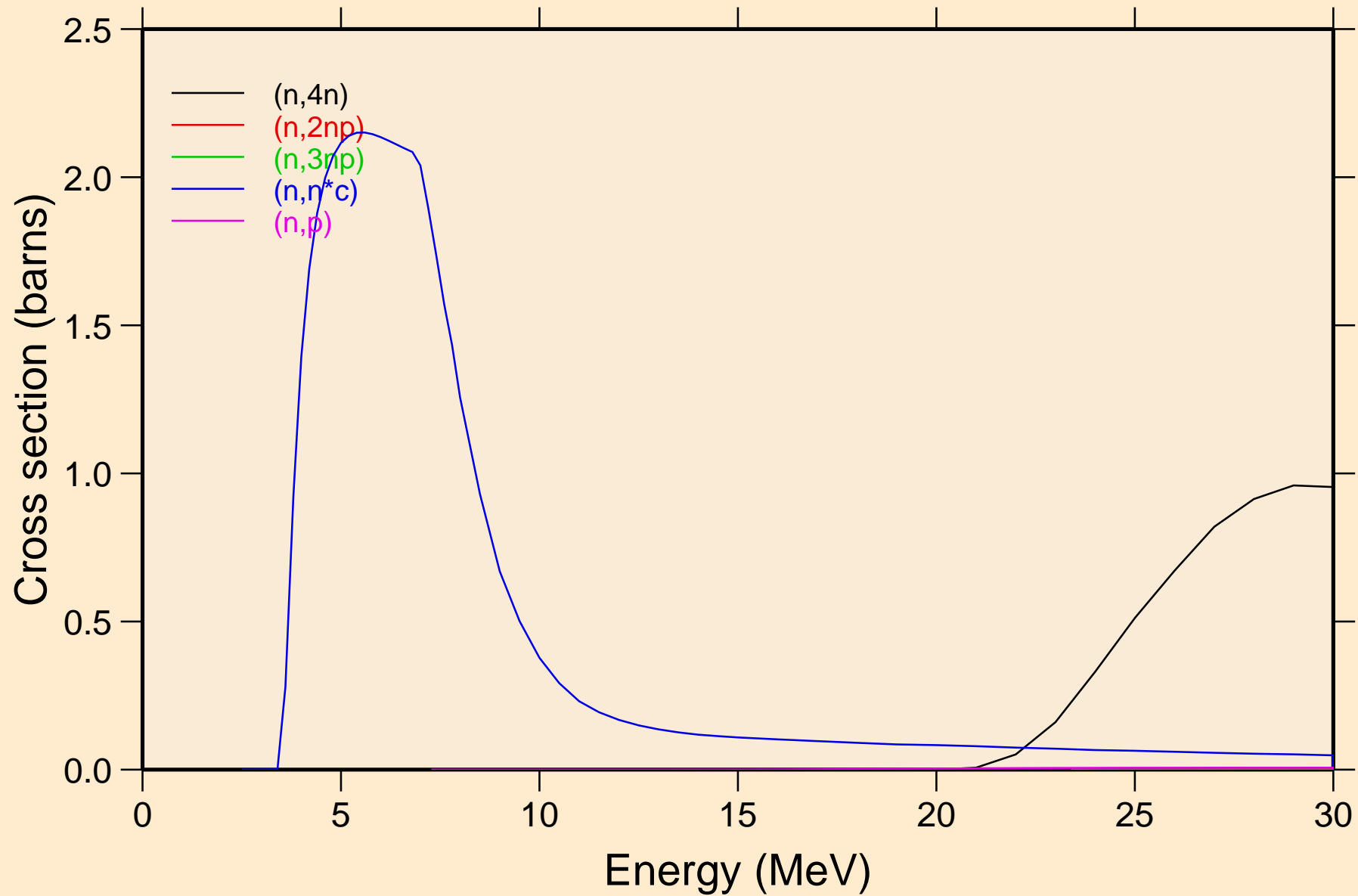
# IN127M NRG TENDL-2015, AKONING

## Threshold reactions



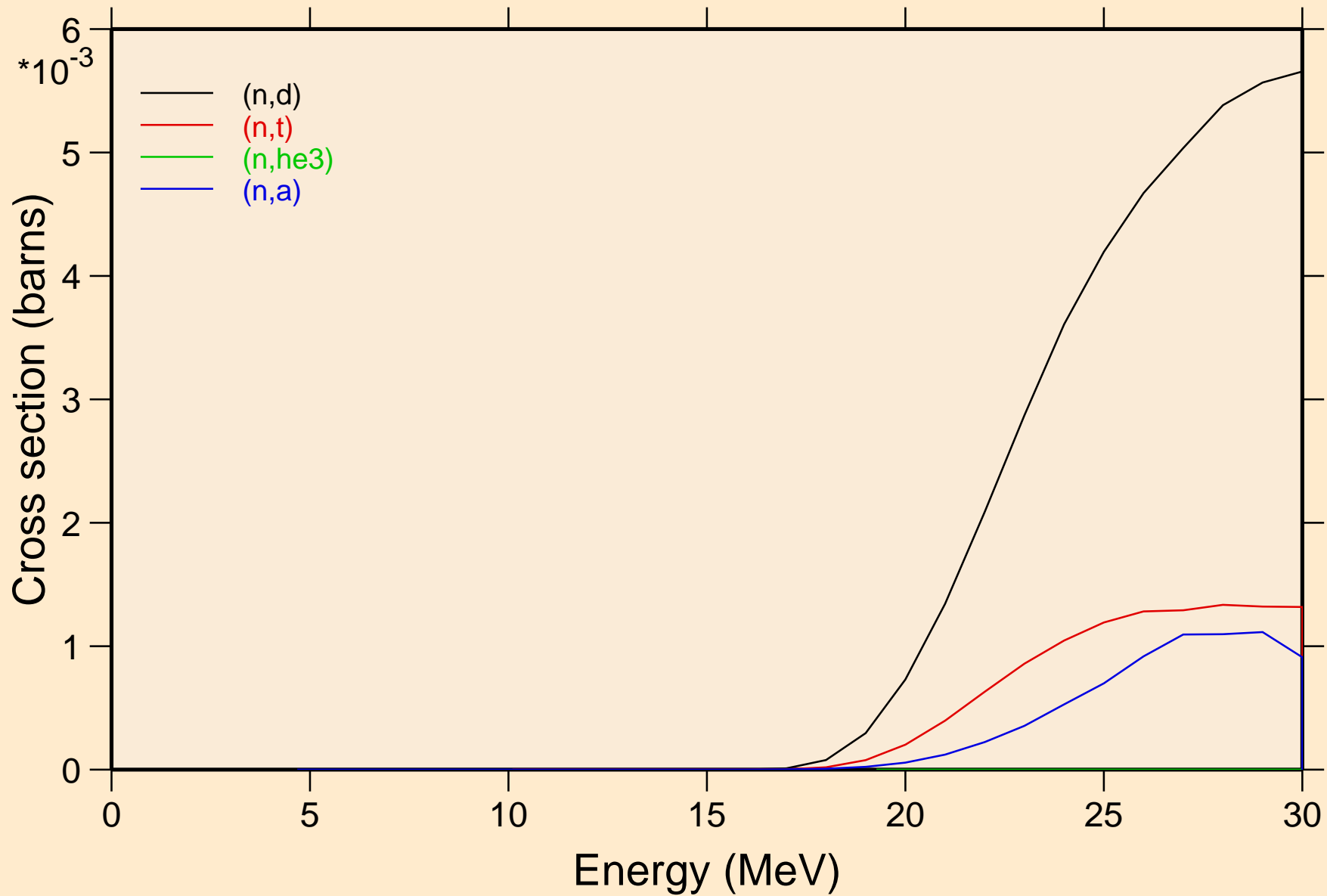
# IN127M NRG TENDL-2015, AKONING

## Threshold reactions

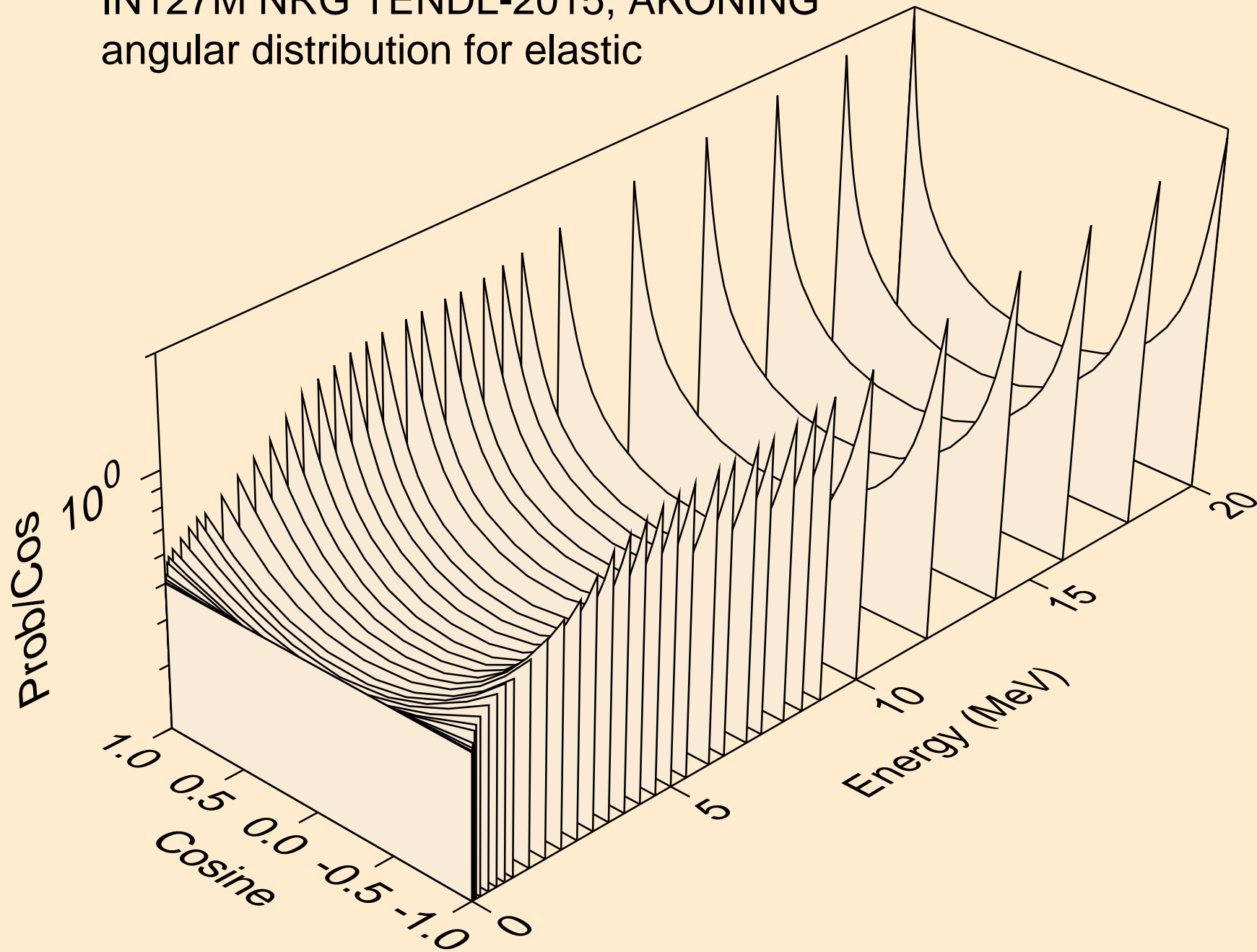


# IN127M NRG TENDL-2015, AKONING

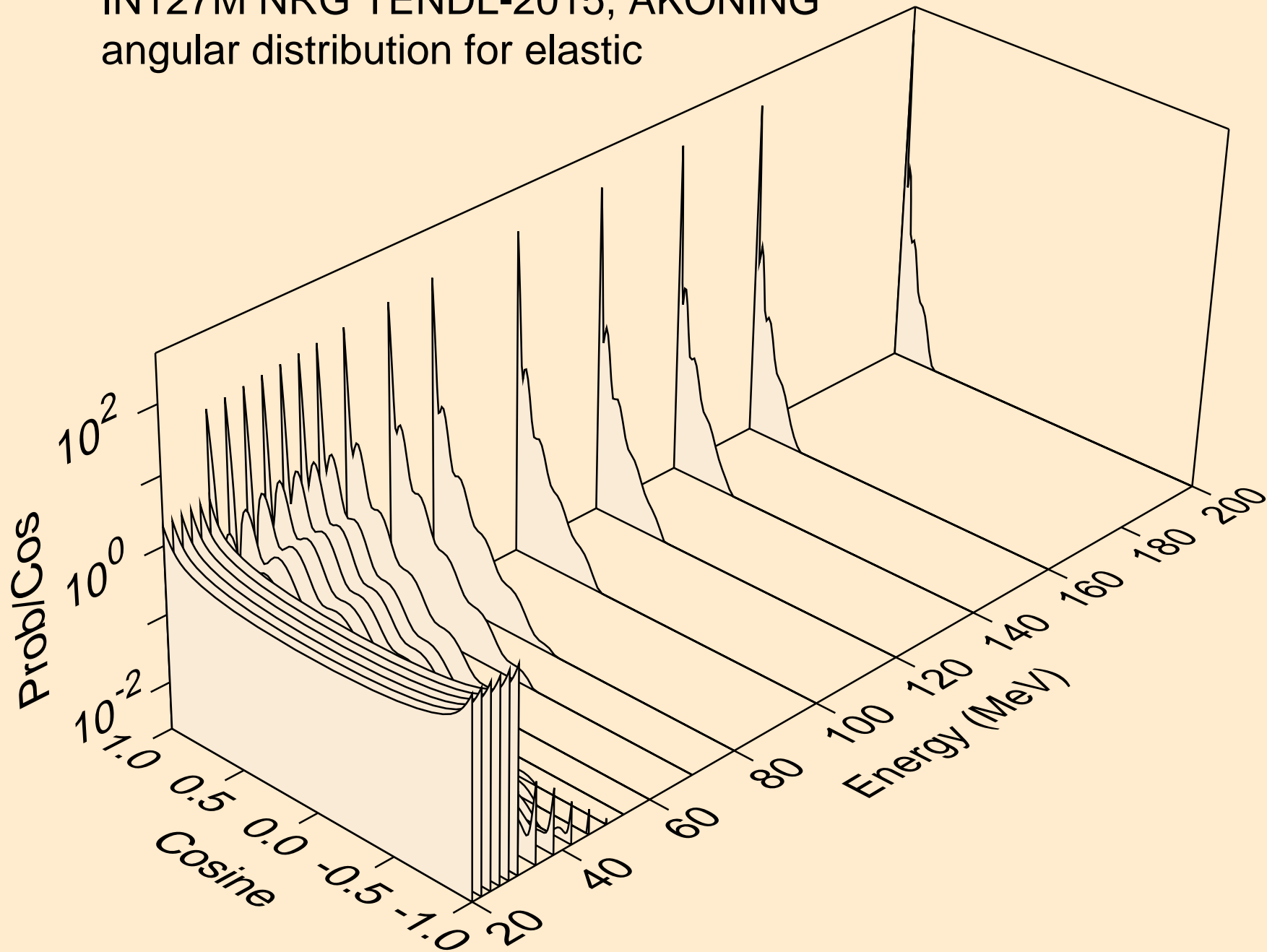
## Threshold reactions



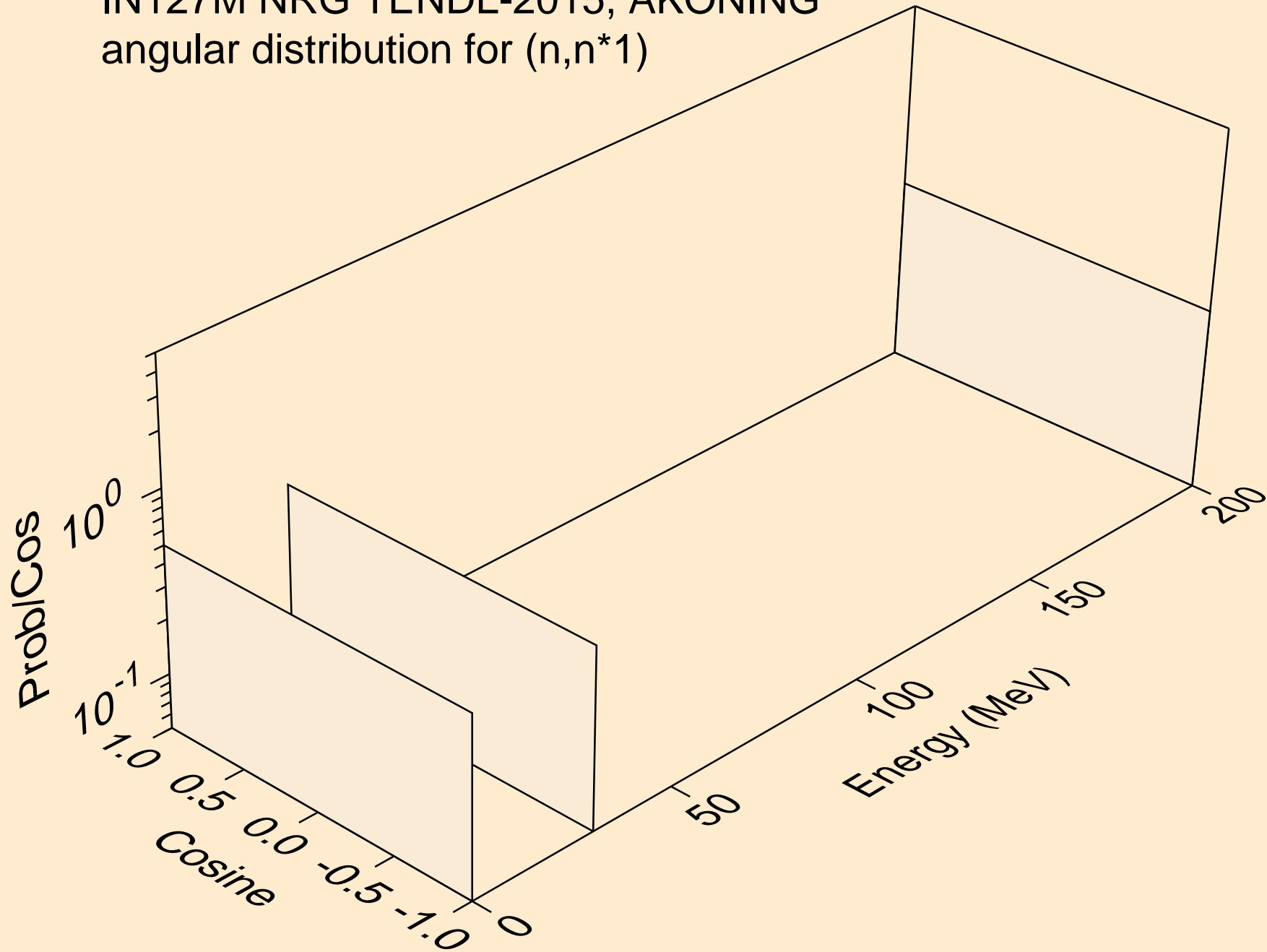
IN127M NRG TENDL-2015, AKONING  
angular distribution for elastic



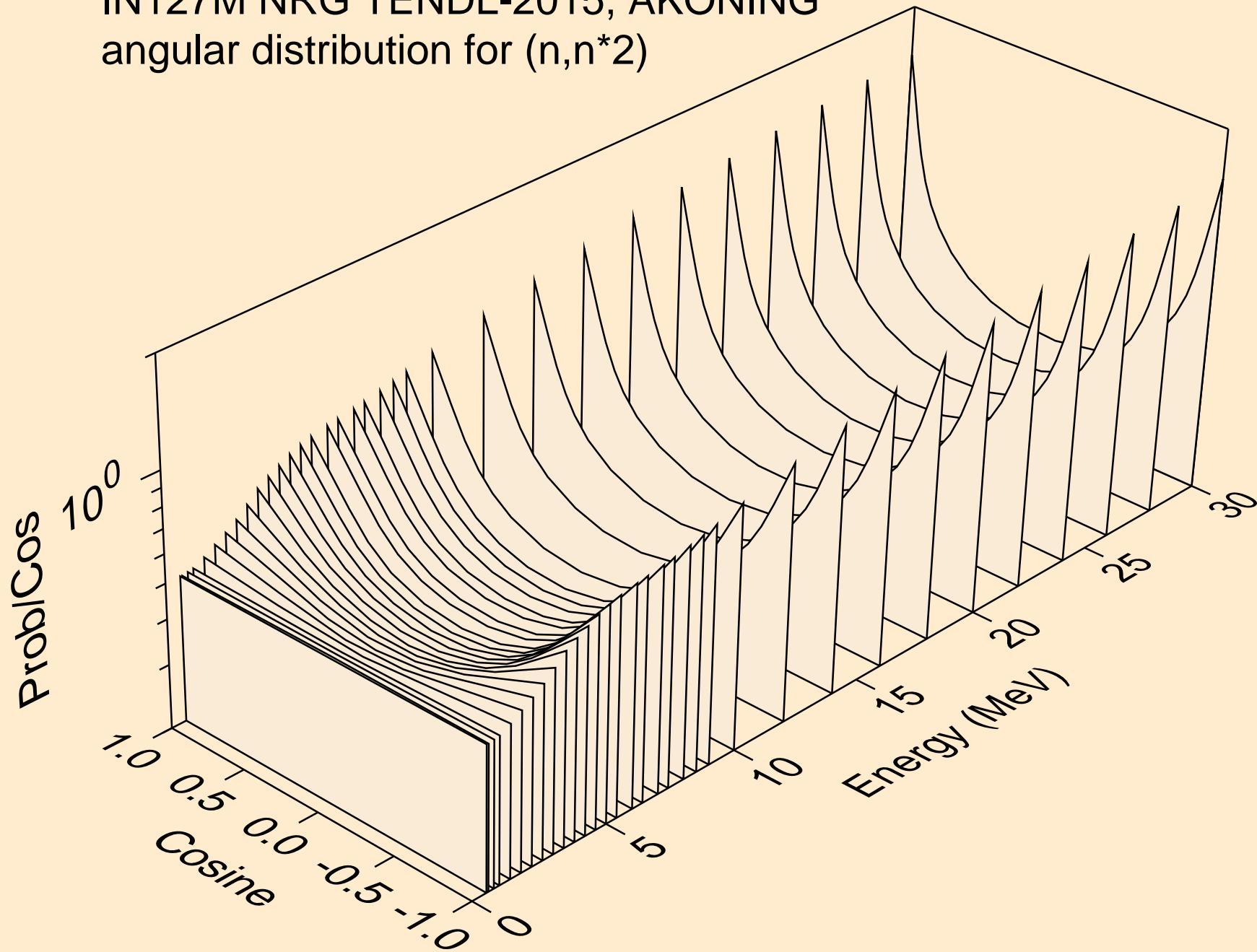
IN127M NRG TENDL-2015, AKONING  
angular distribution for elastic



IN127M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

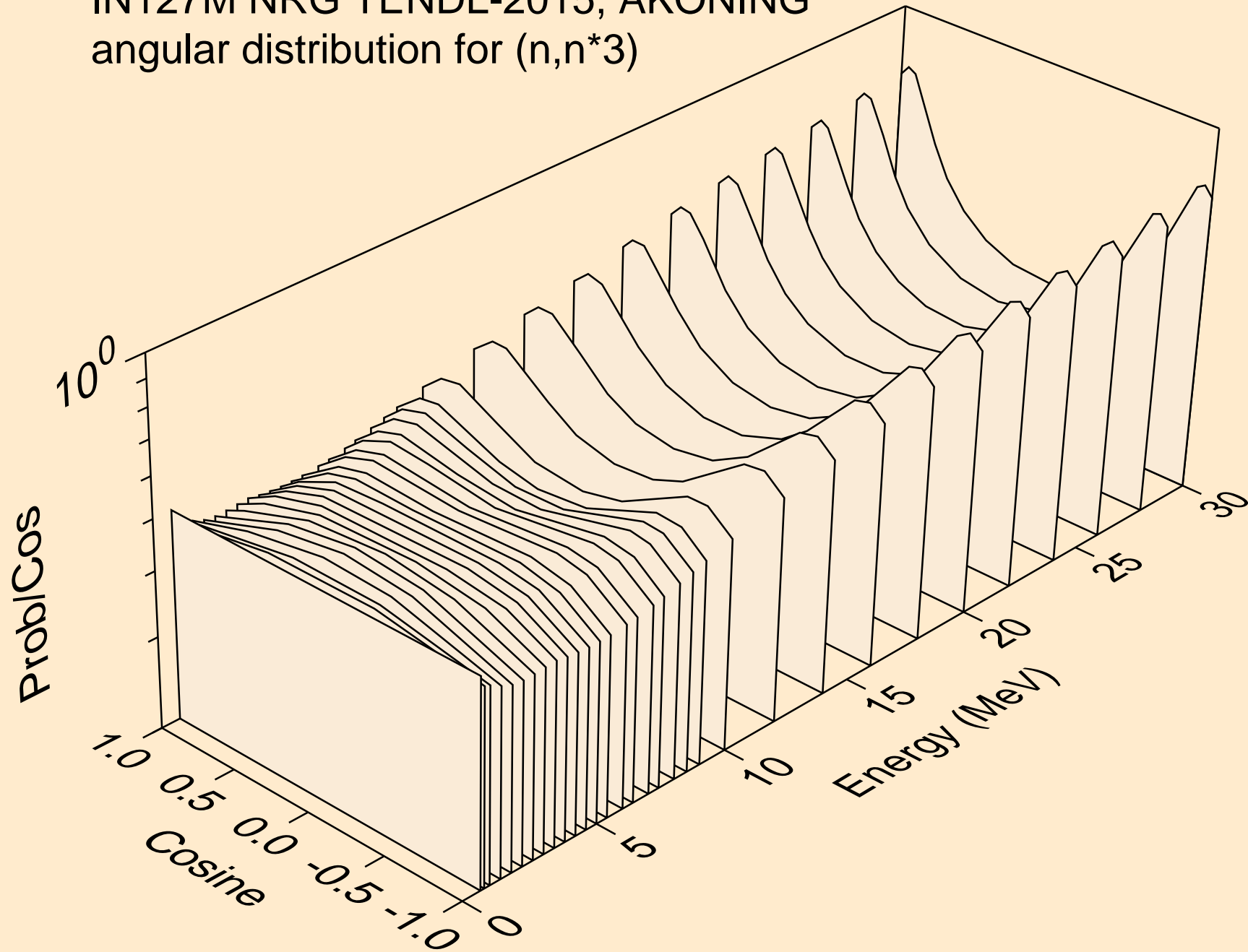


IN127M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

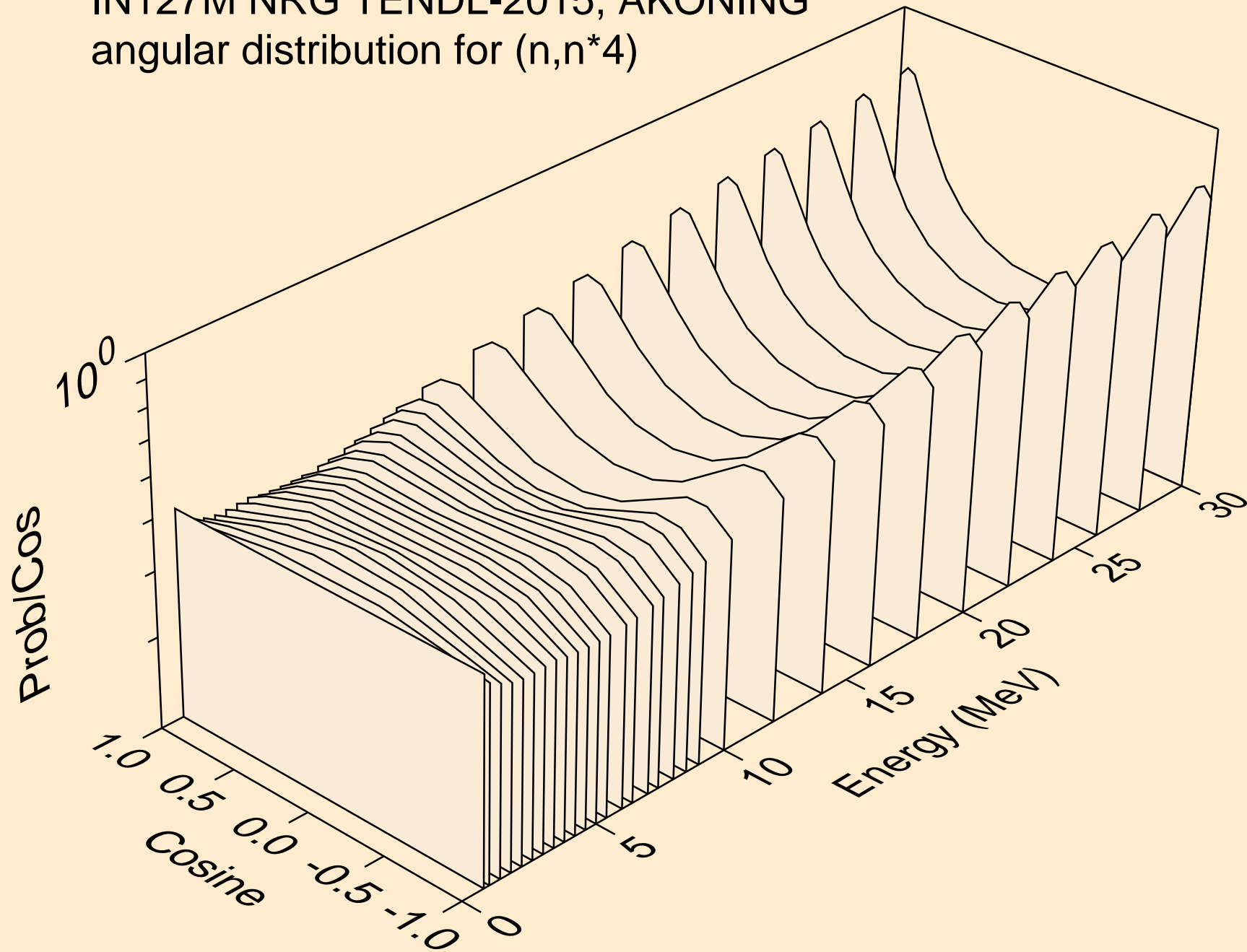




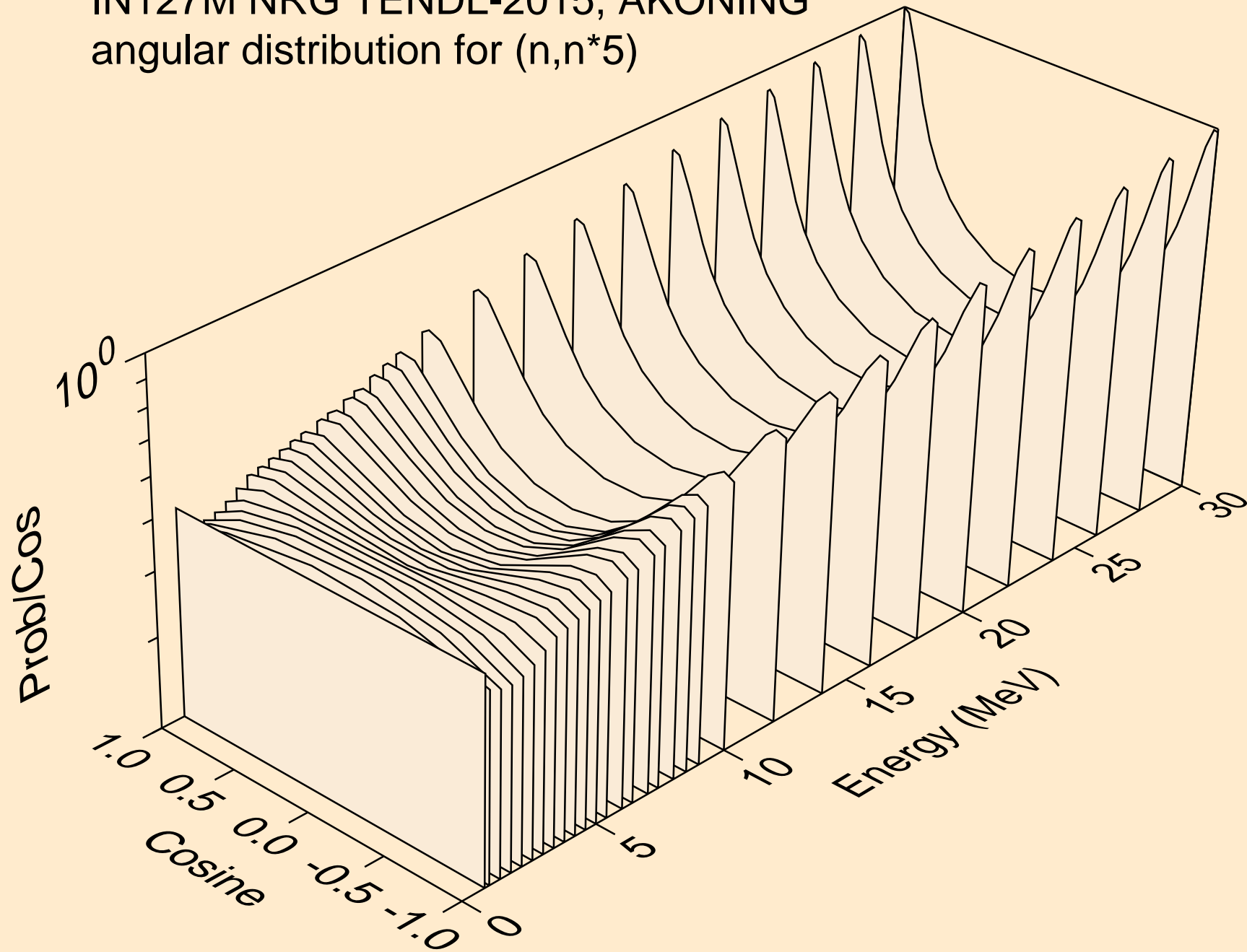
IN127M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



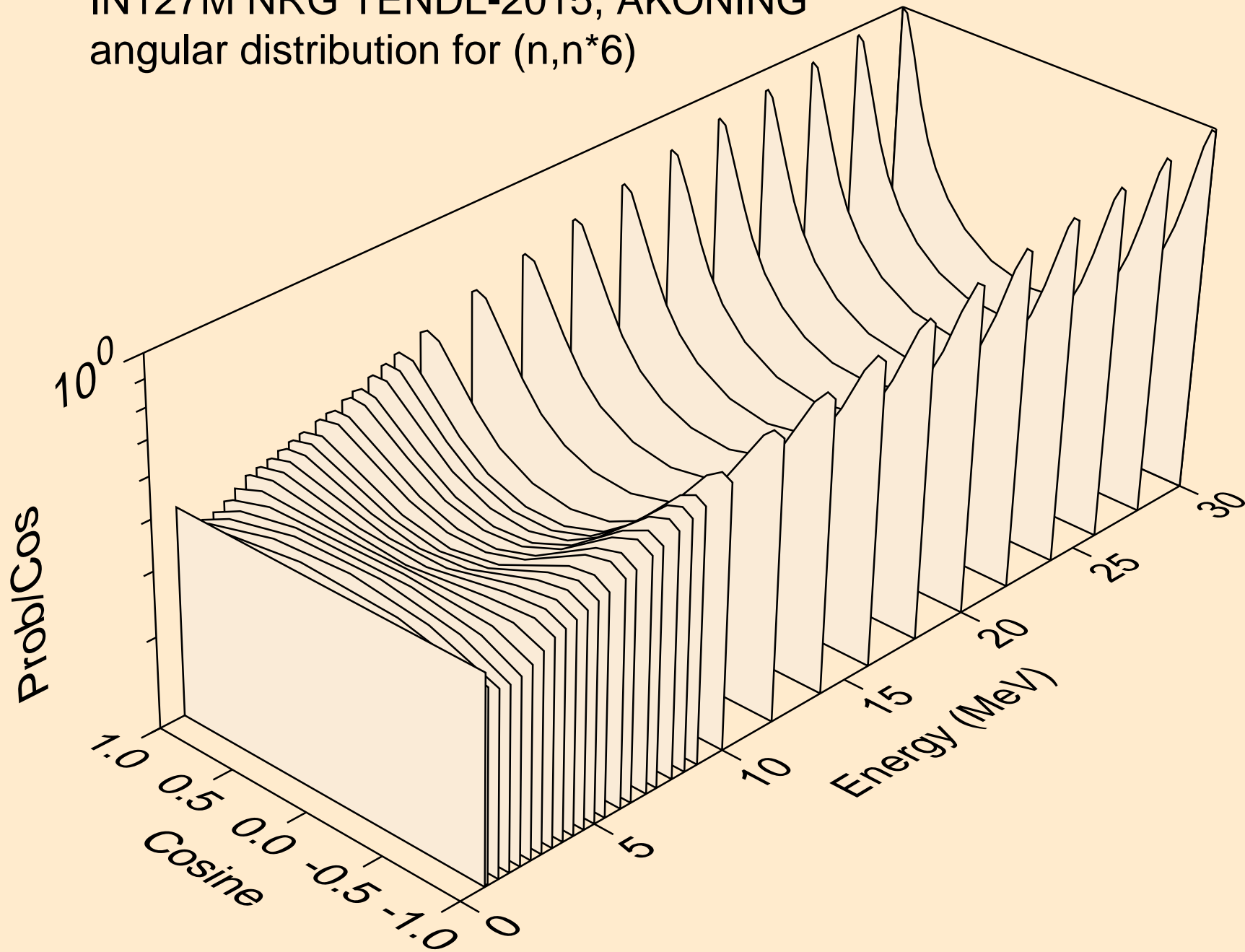
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angular distribution for (n,n\*4)



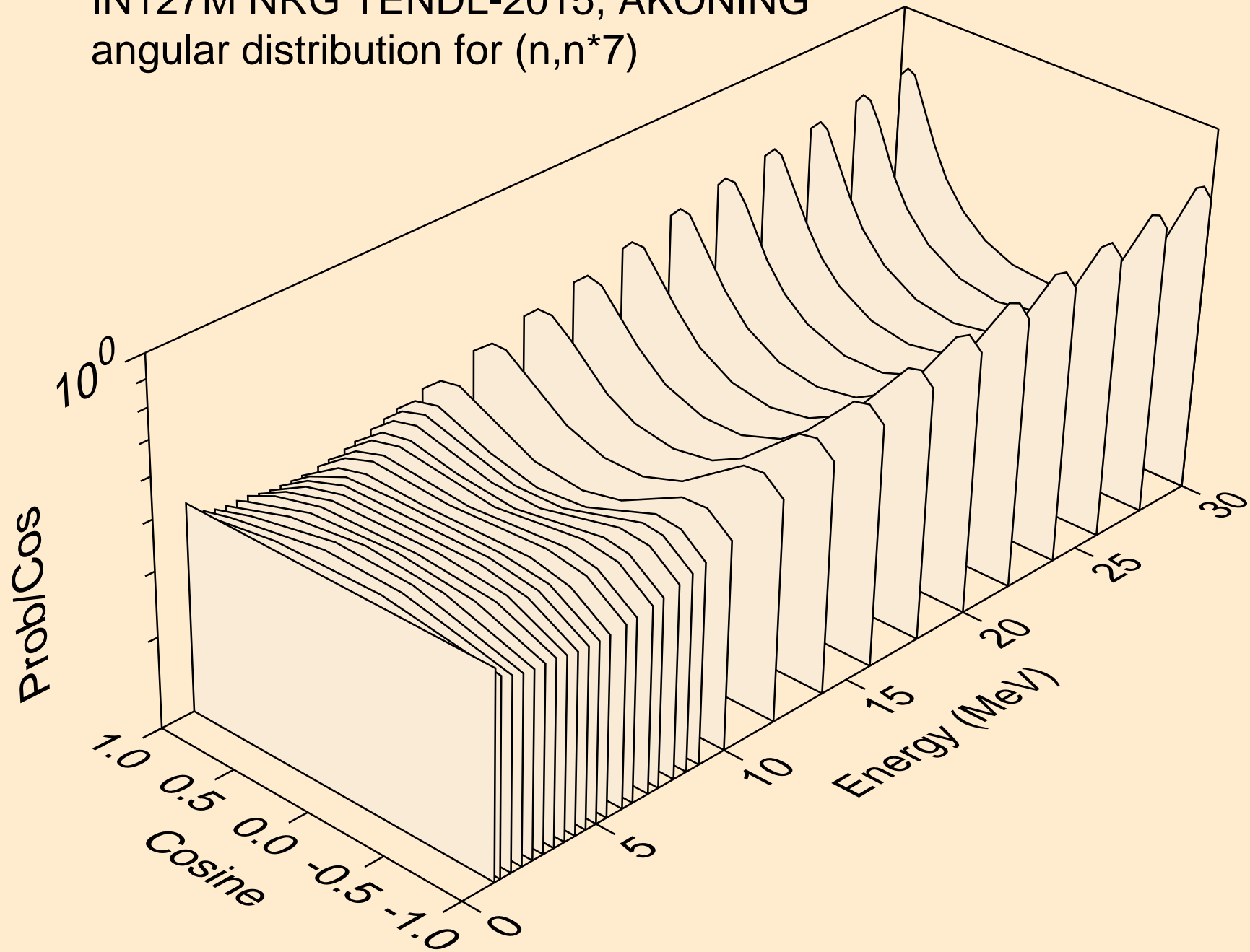
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angular distribution for (n,n\*5)



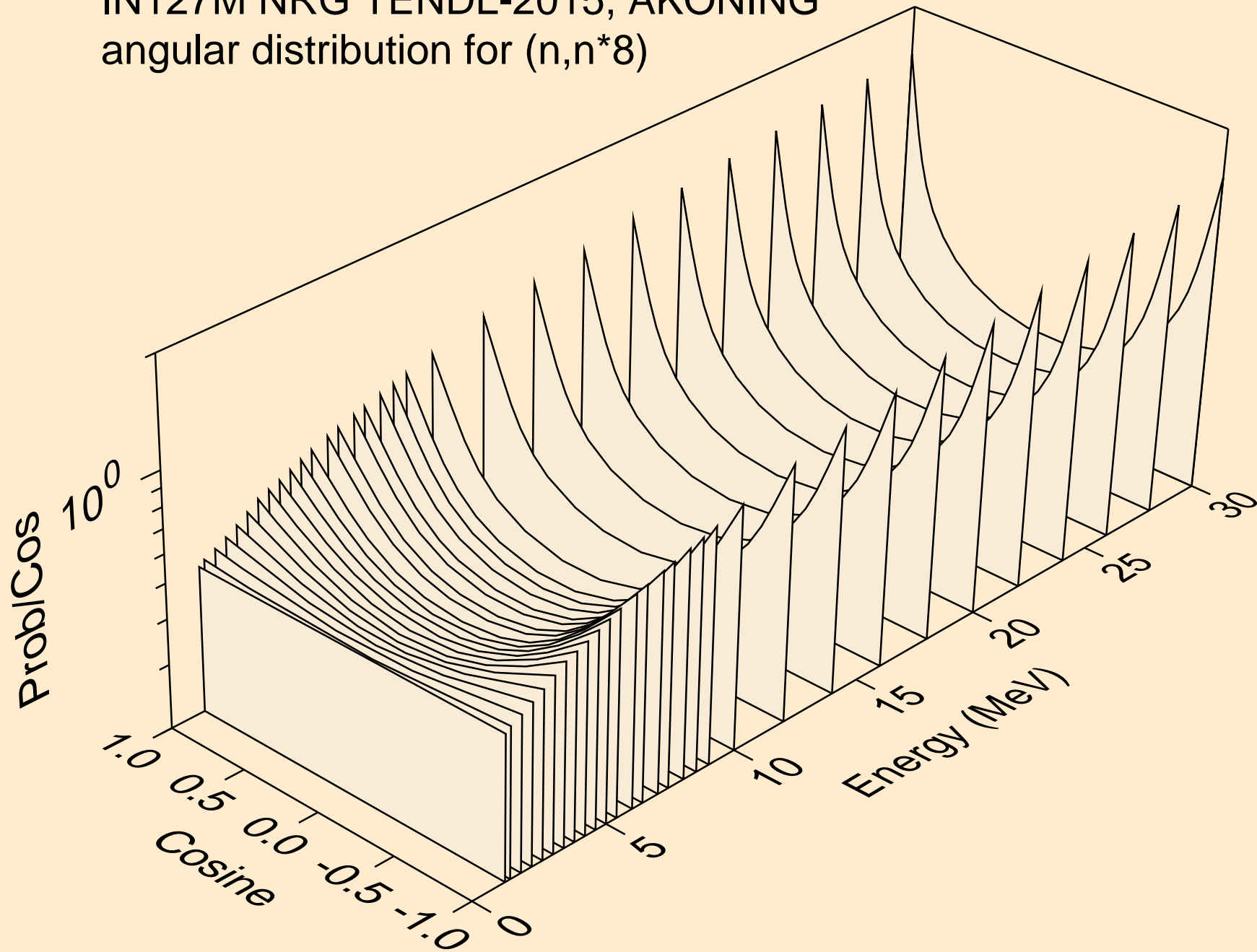
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angular distribution for (n,n\*6)



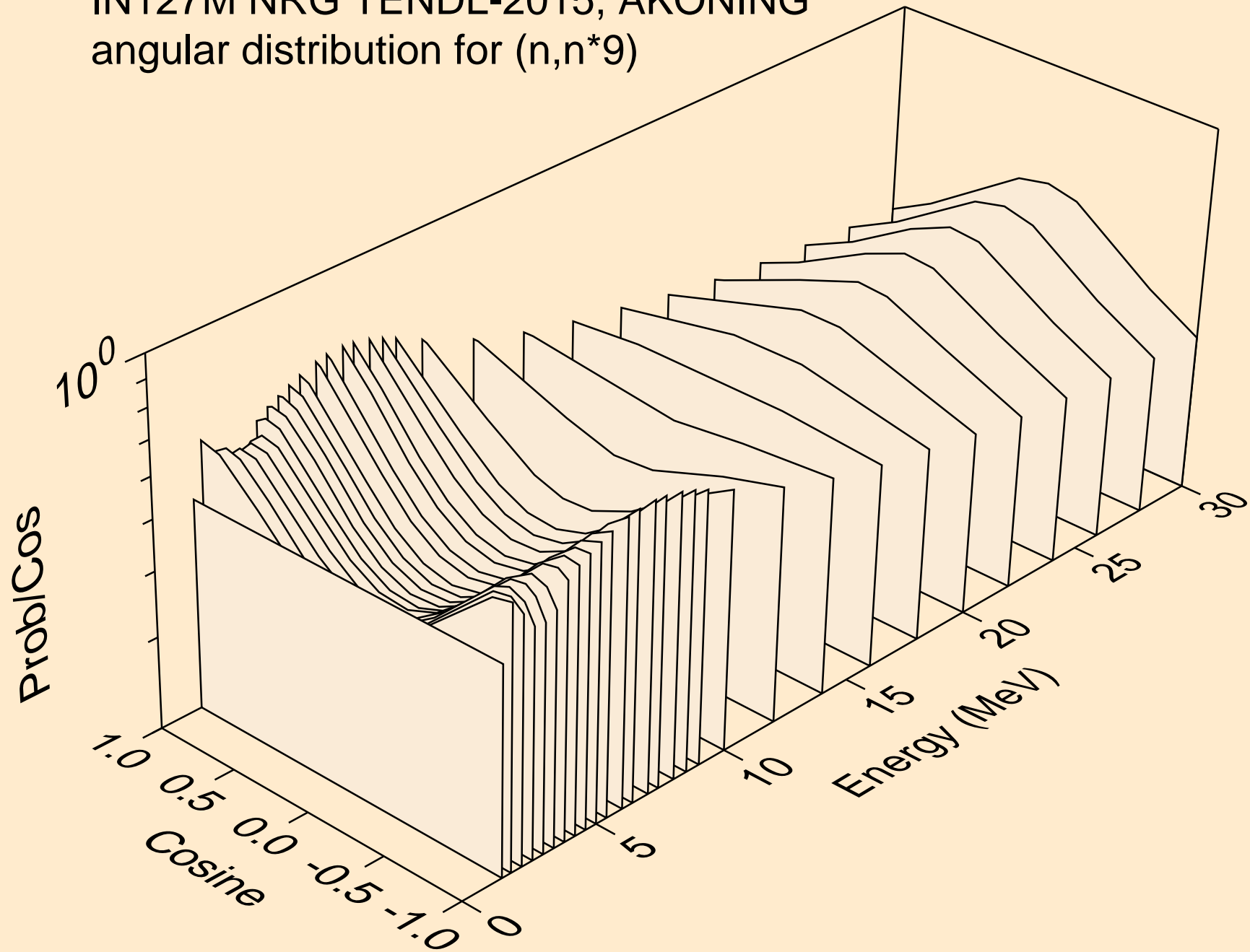
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angular distribution for (n,n\*7)



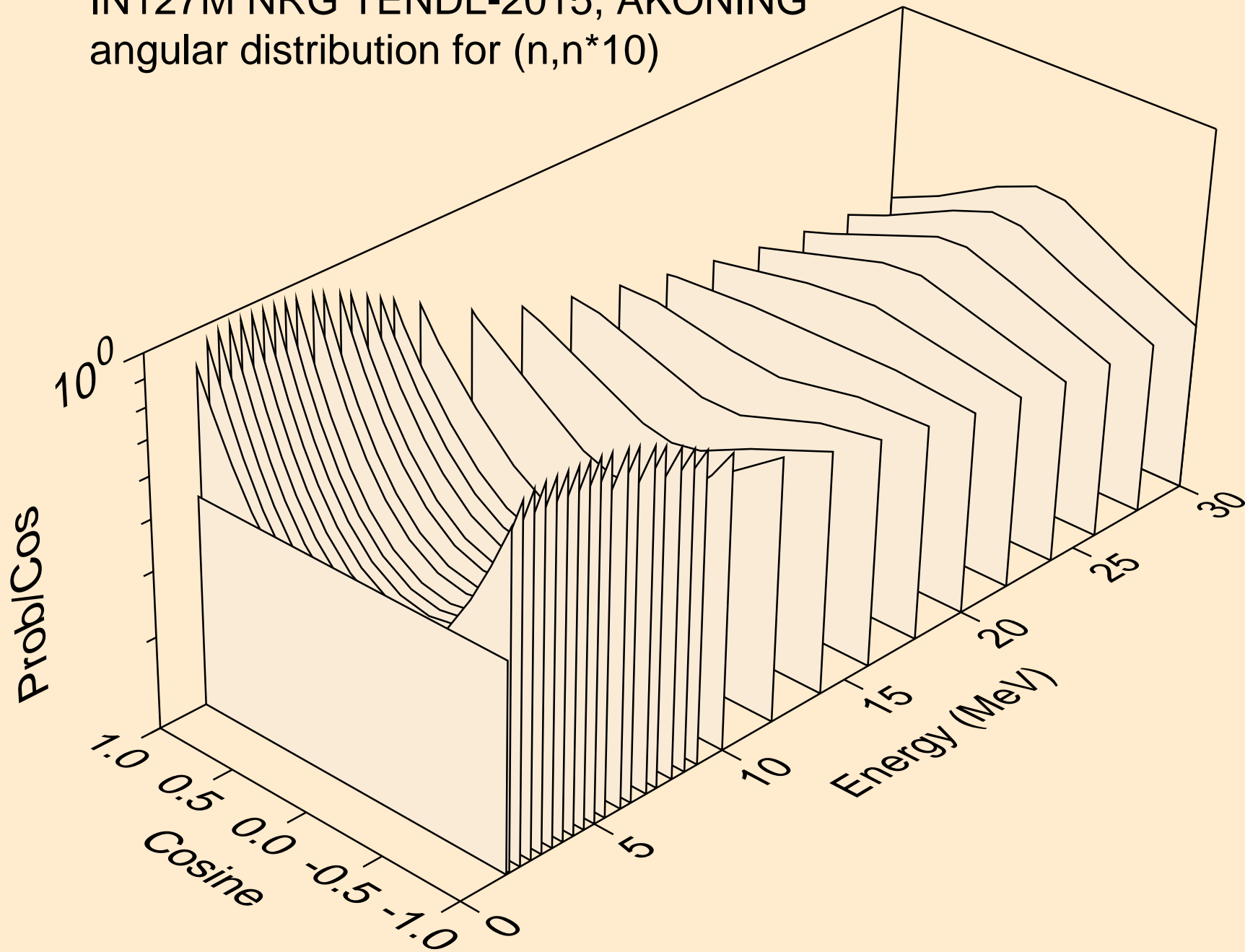
IN127M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



IN127M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

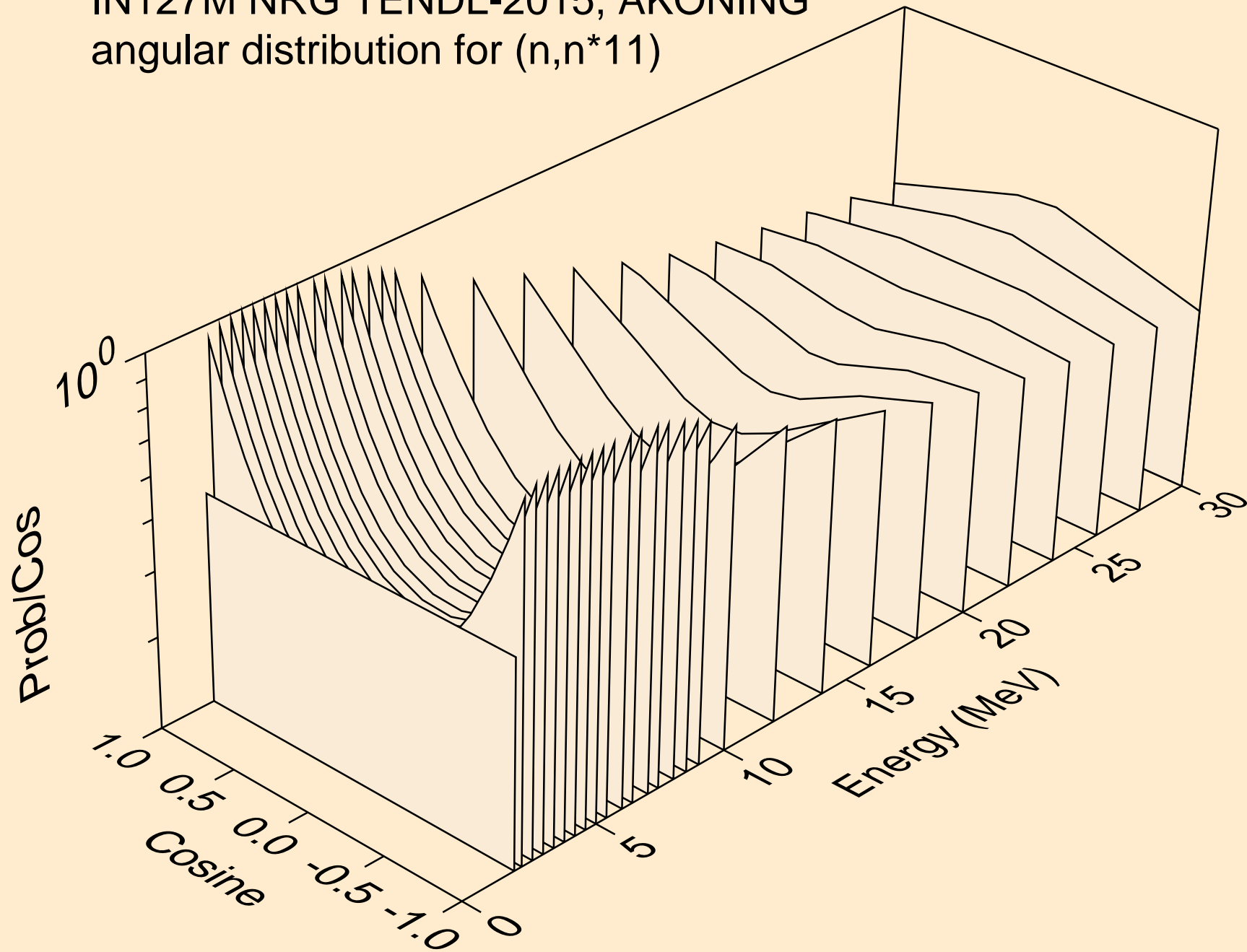


IN127M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

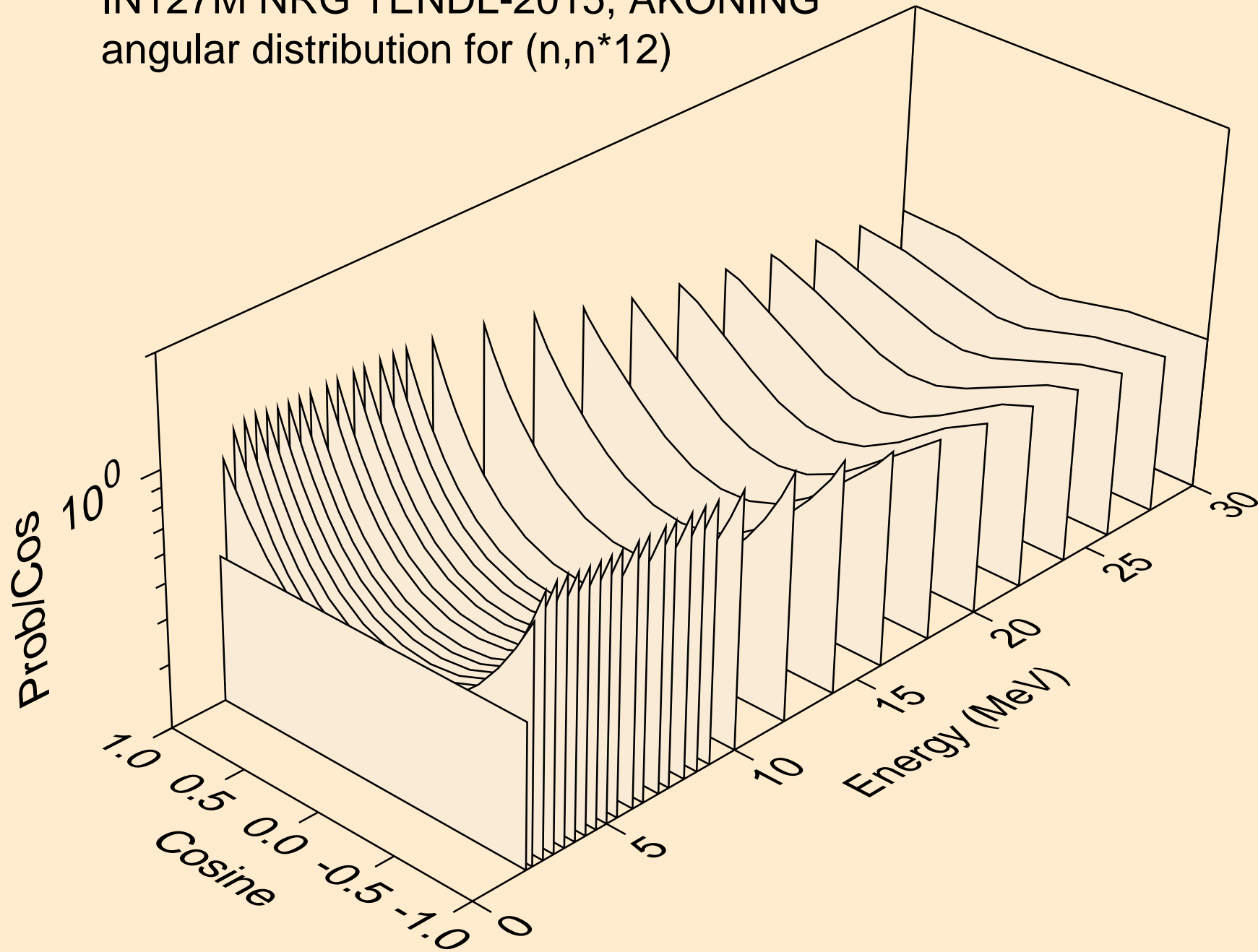




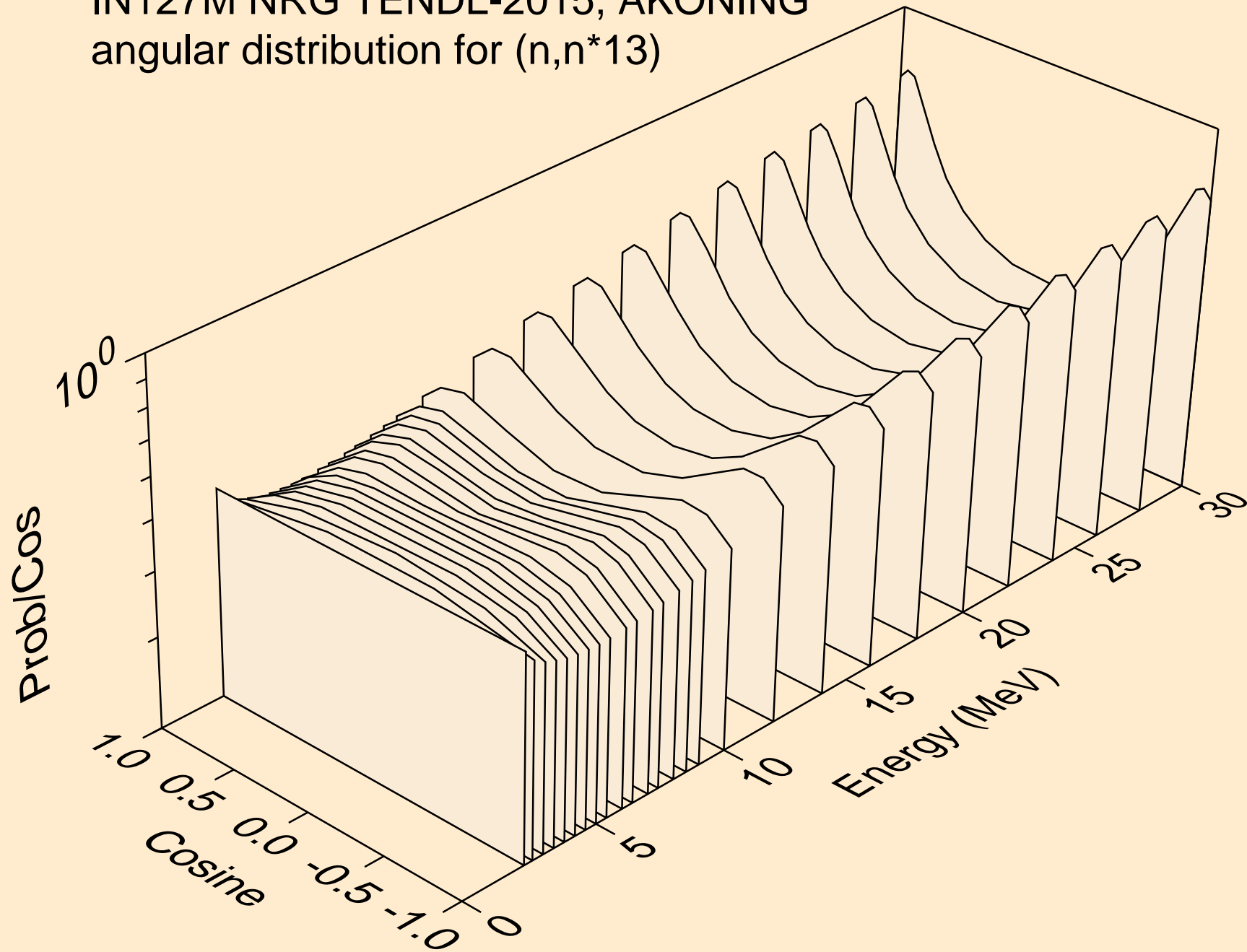
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angular distribution for (n,n\*11)



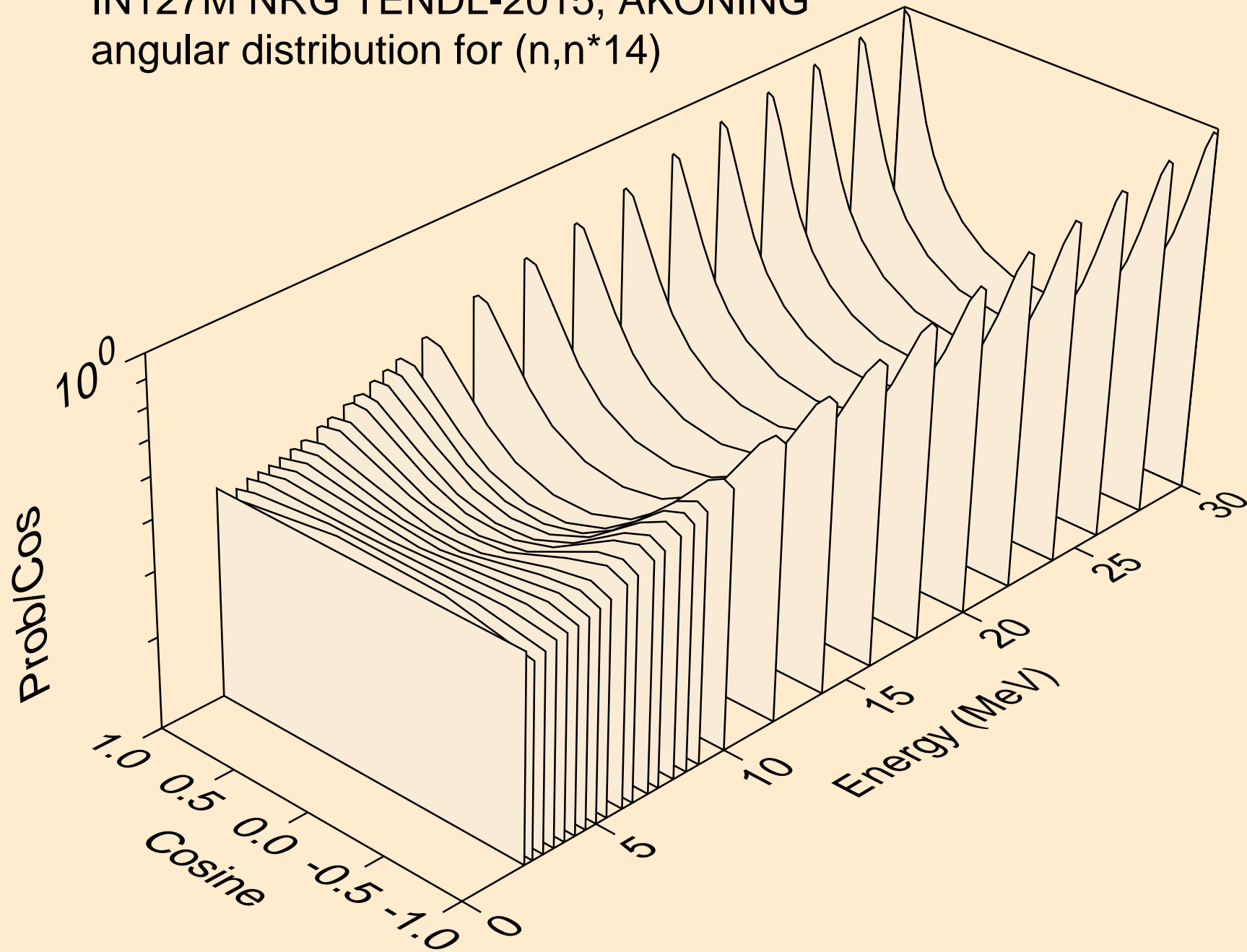
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angular distribution for (n,n\*12)



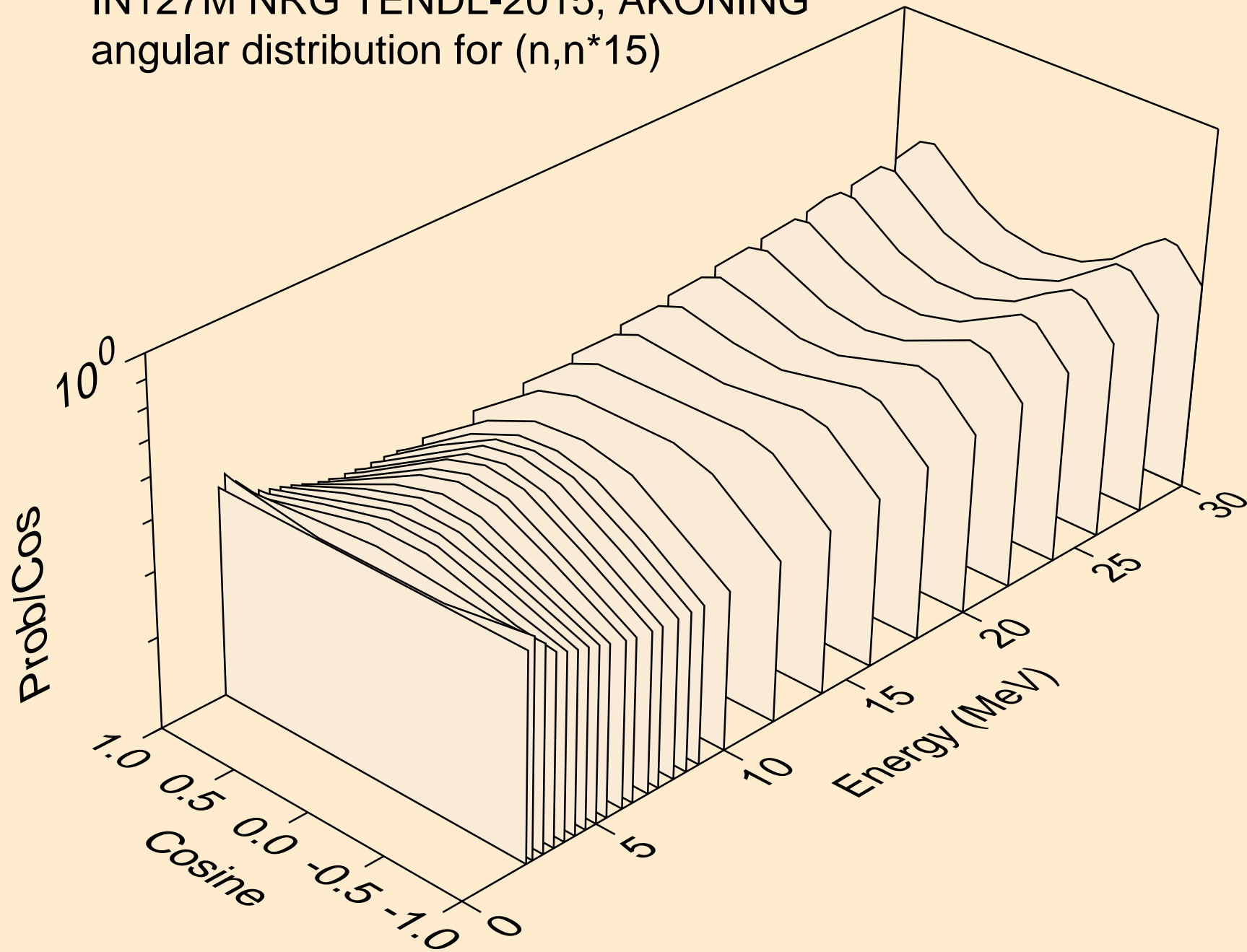
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angular distribution for (n,n\*13)



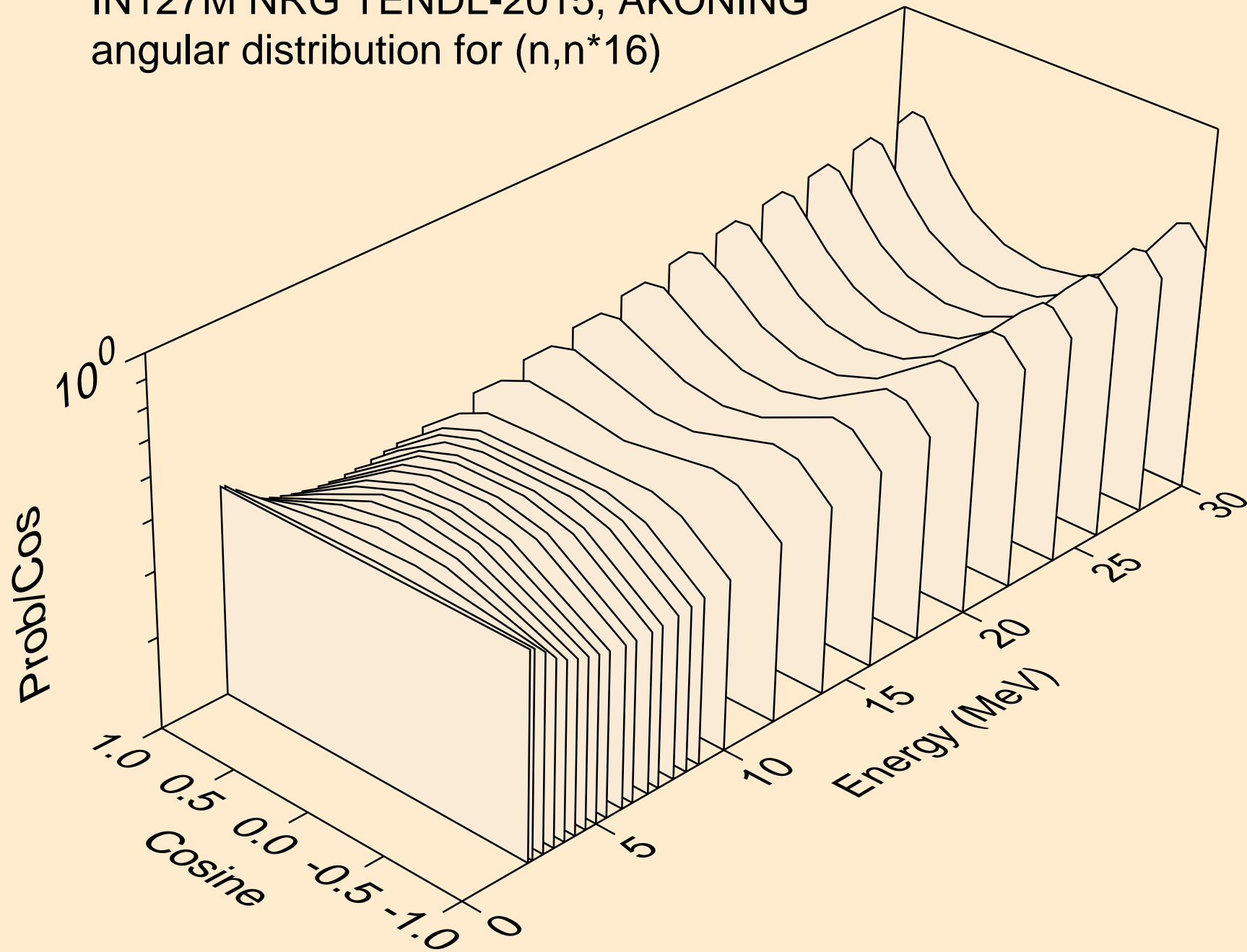
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angular distribution for (n,n\*14)



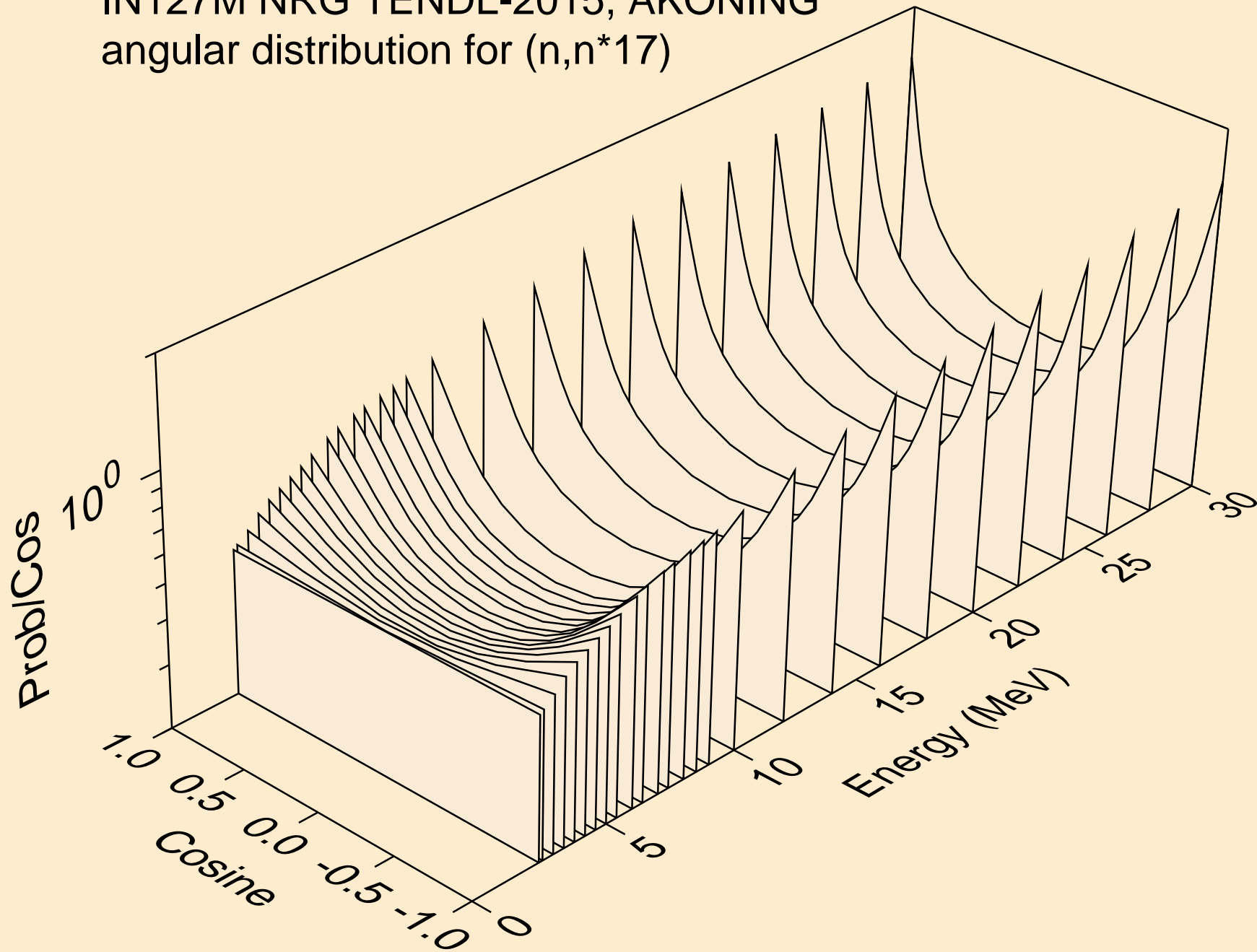
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angular distribution for (n,n\*15)



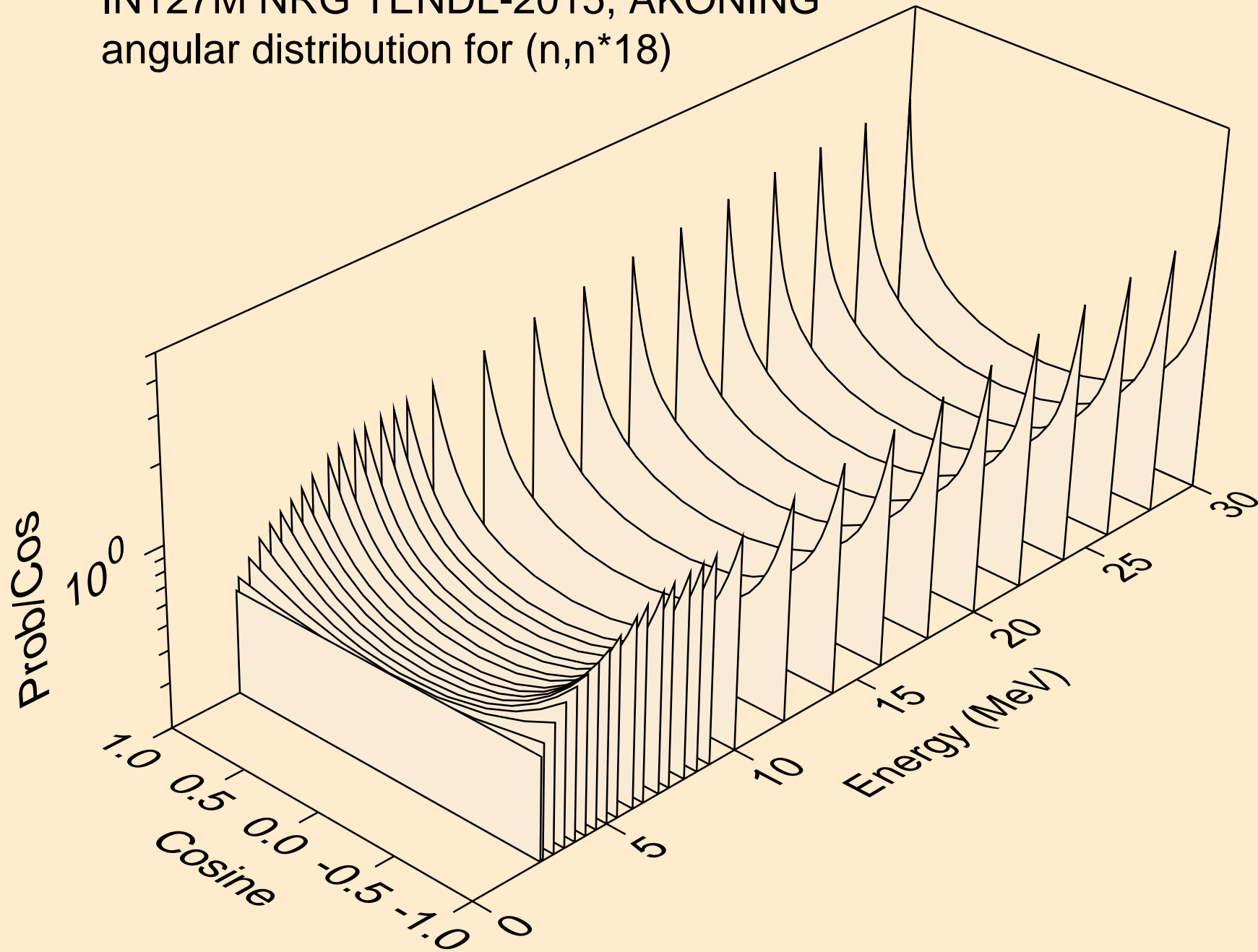
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angular distribution for (n,n\*16)



IN127M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

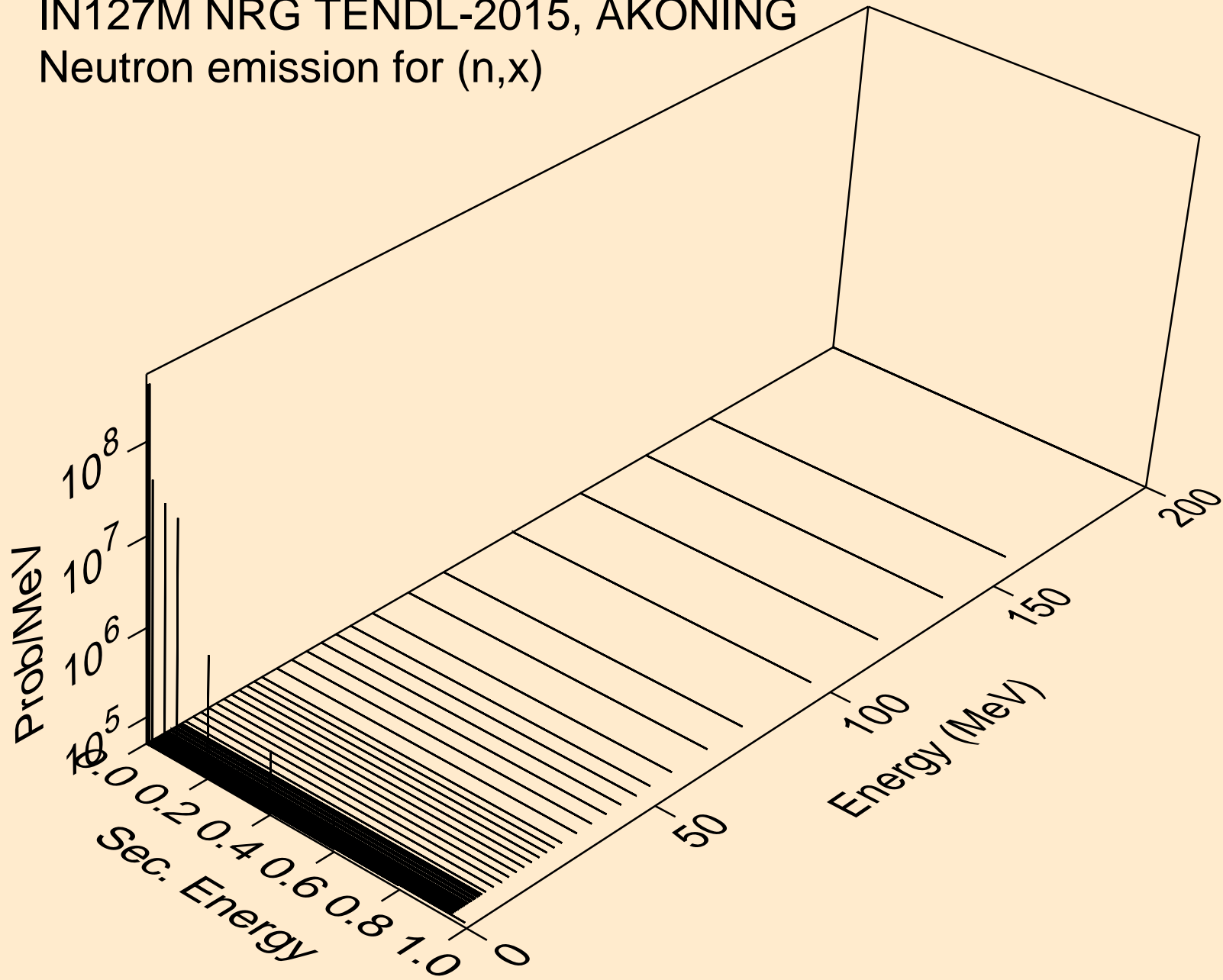


IN127M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

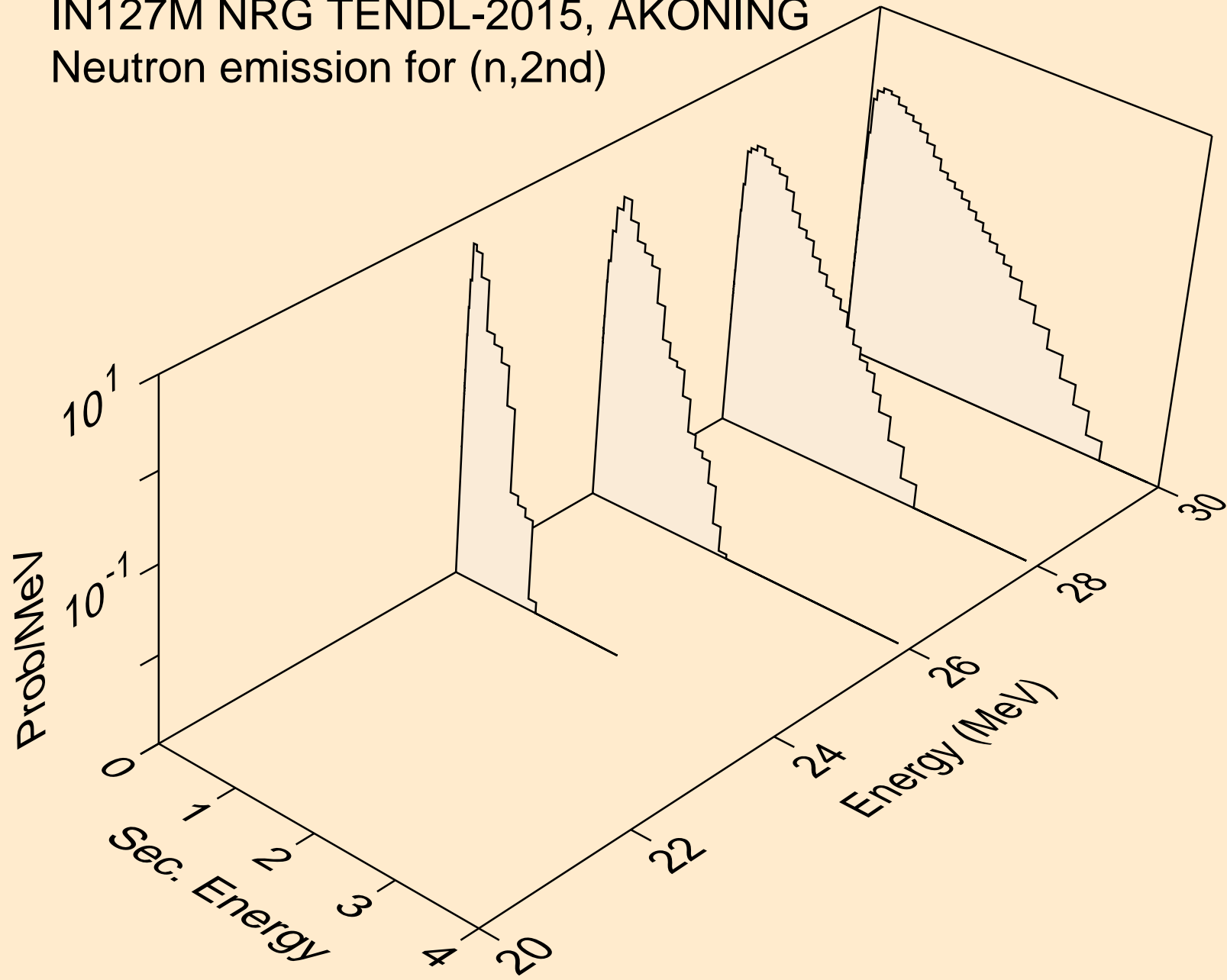




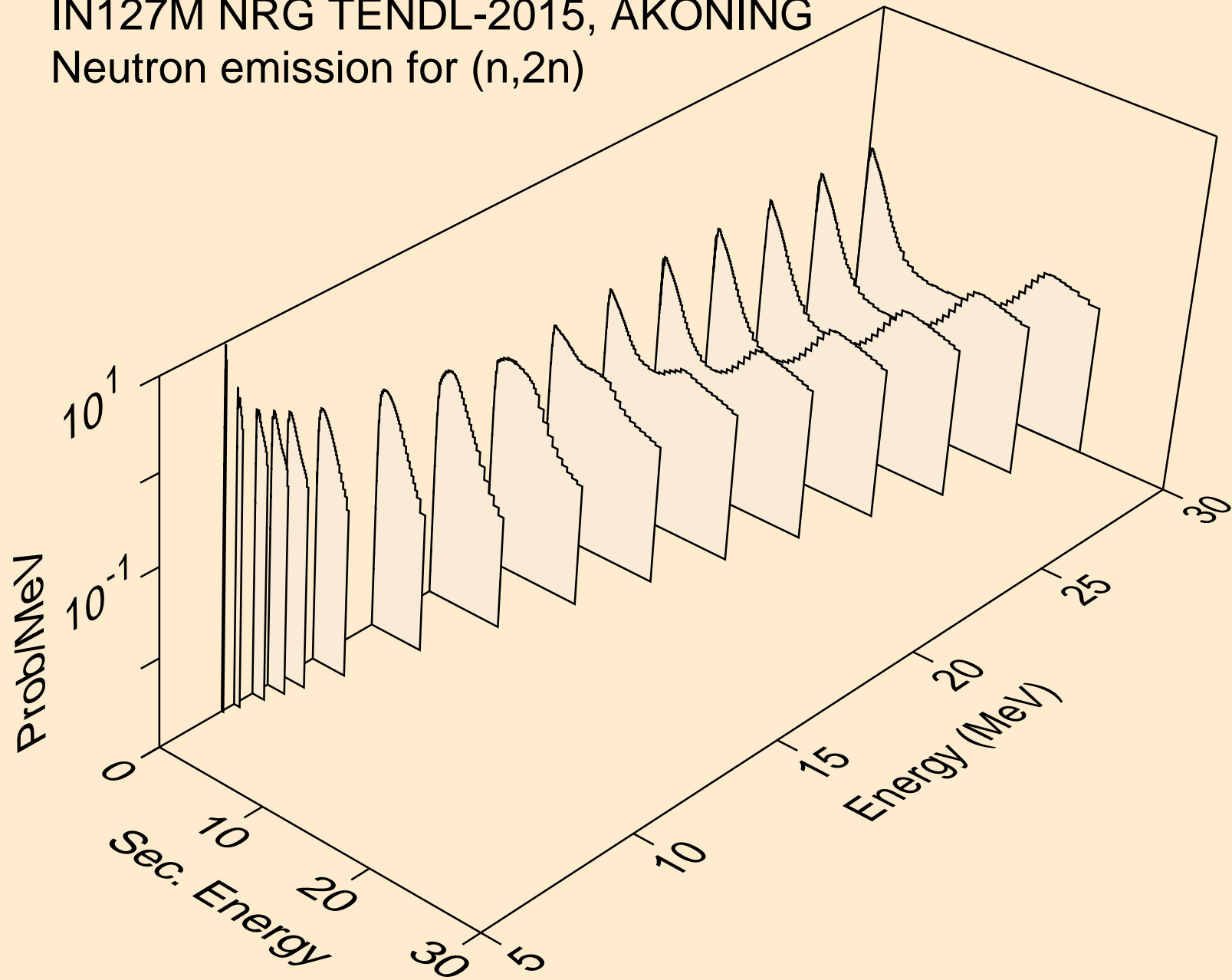
IN127M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



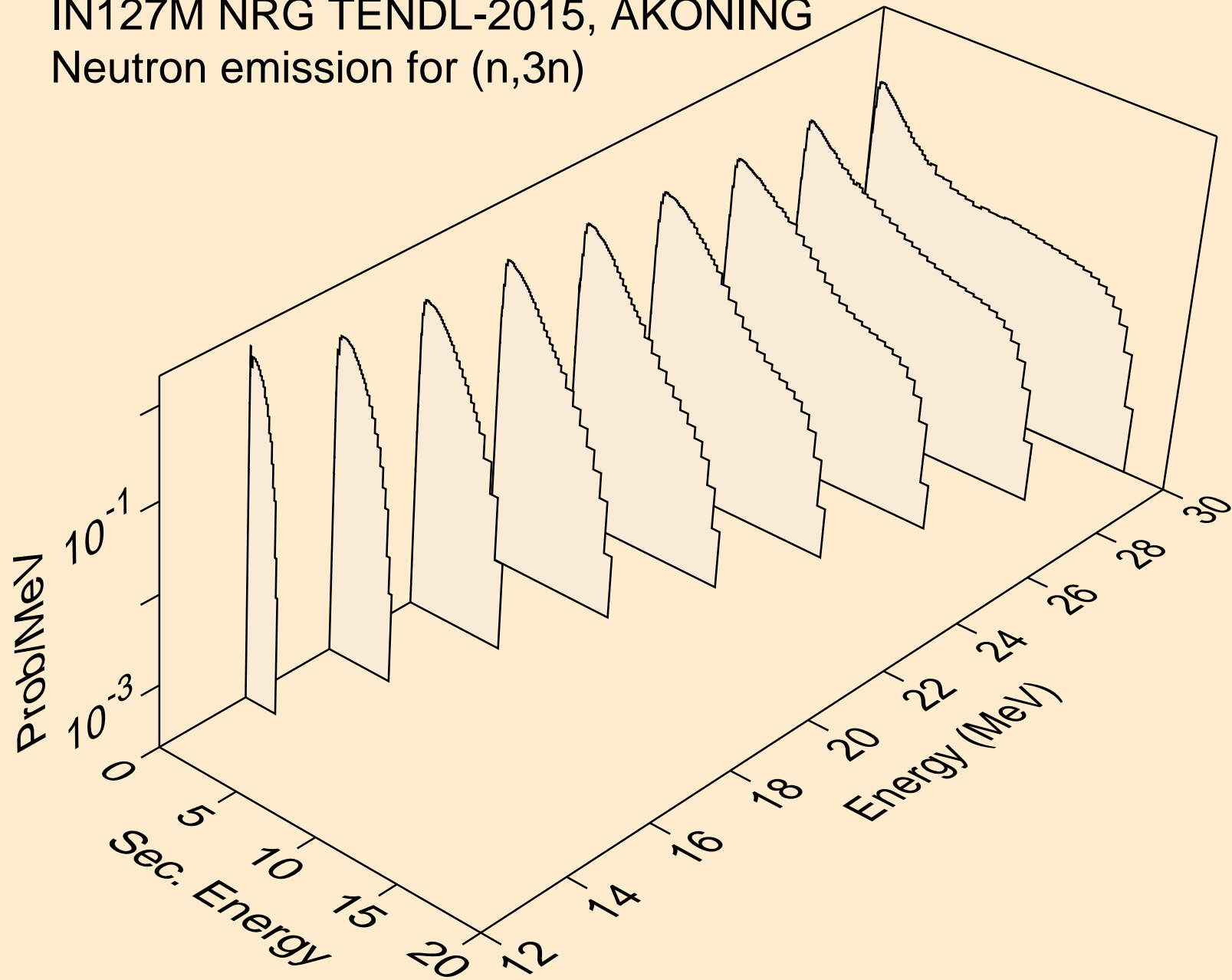
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Neutron emission for (n,2nd)



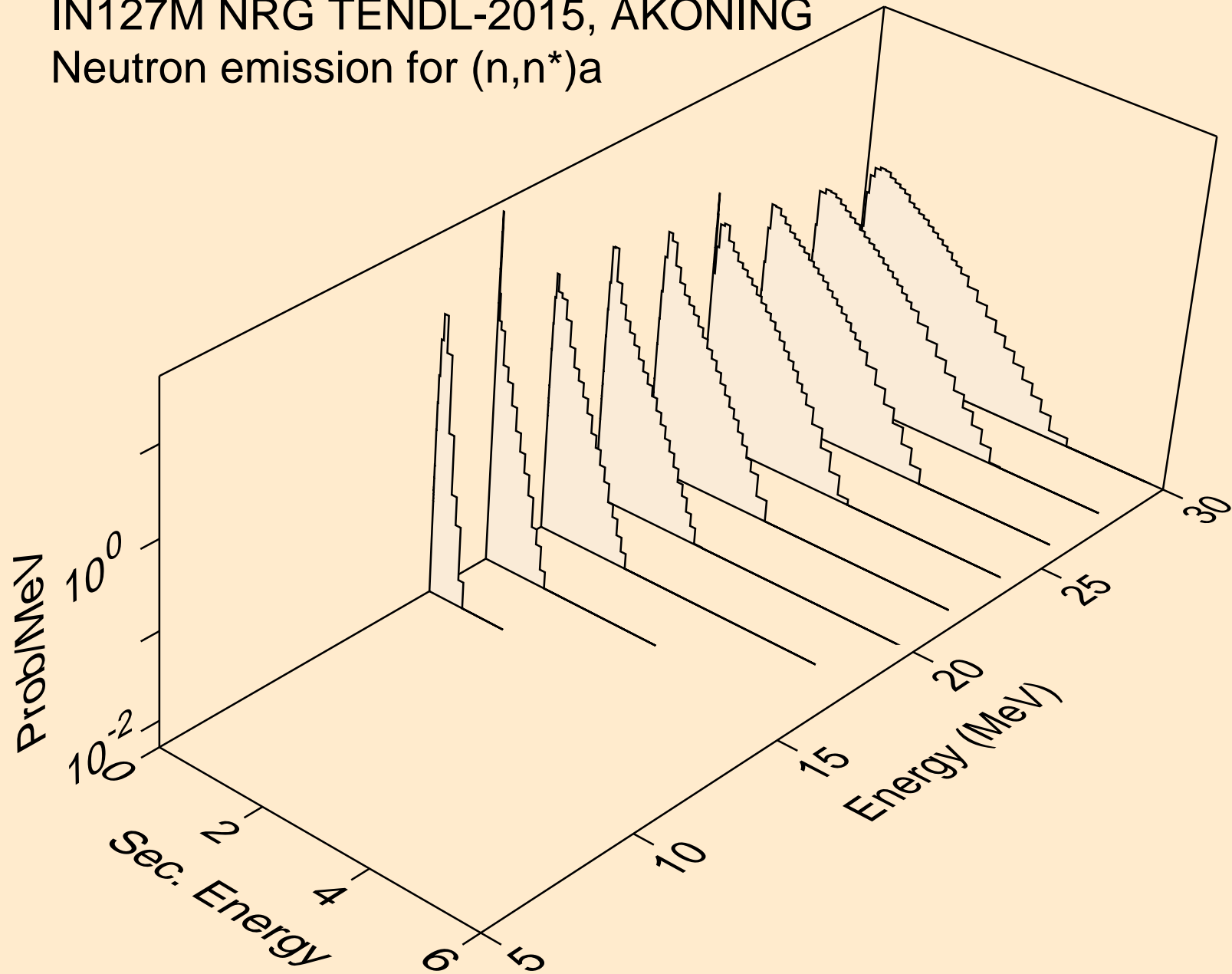
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Neutron emission for (n,2n)



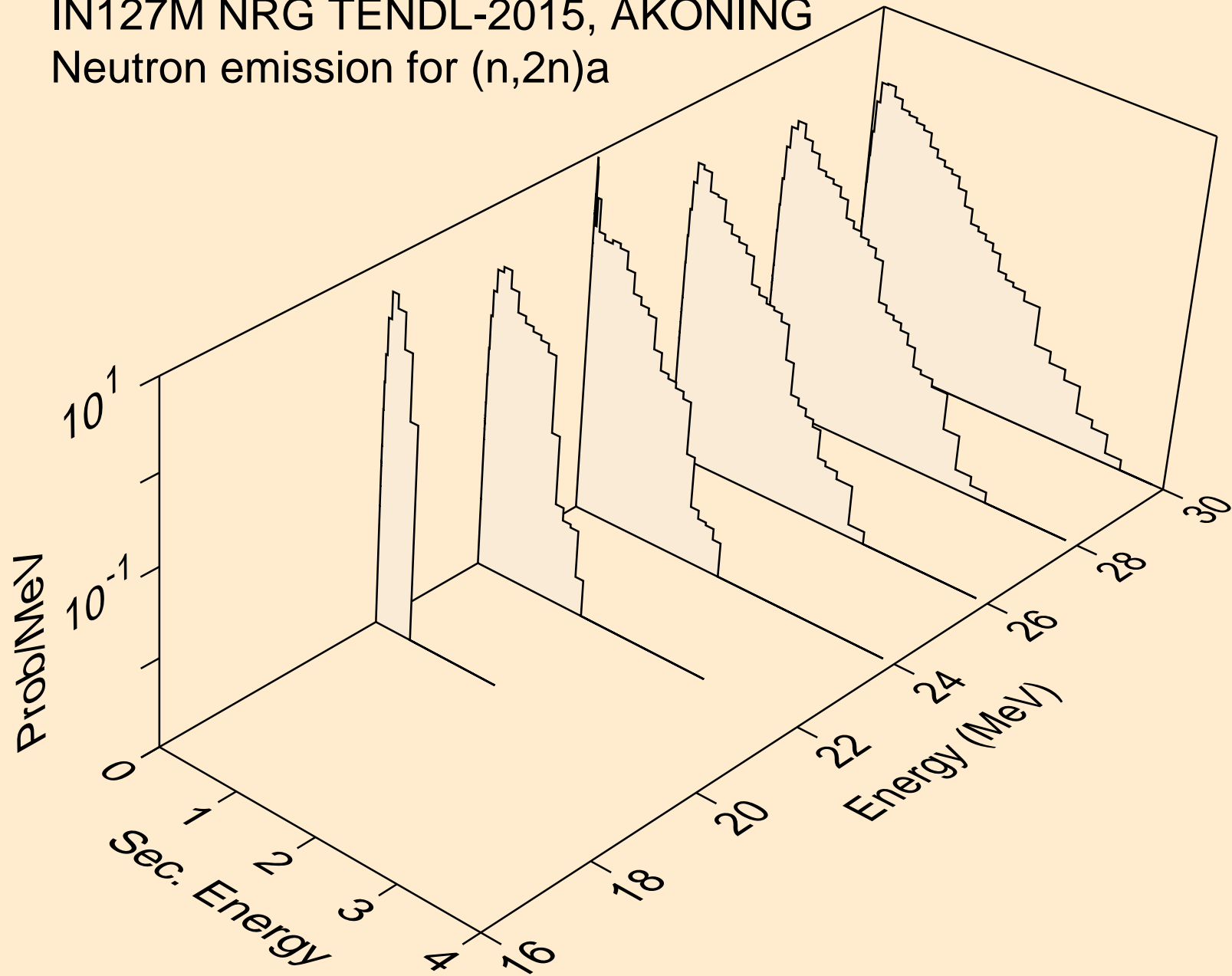
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Neutron emission for (n,3n)



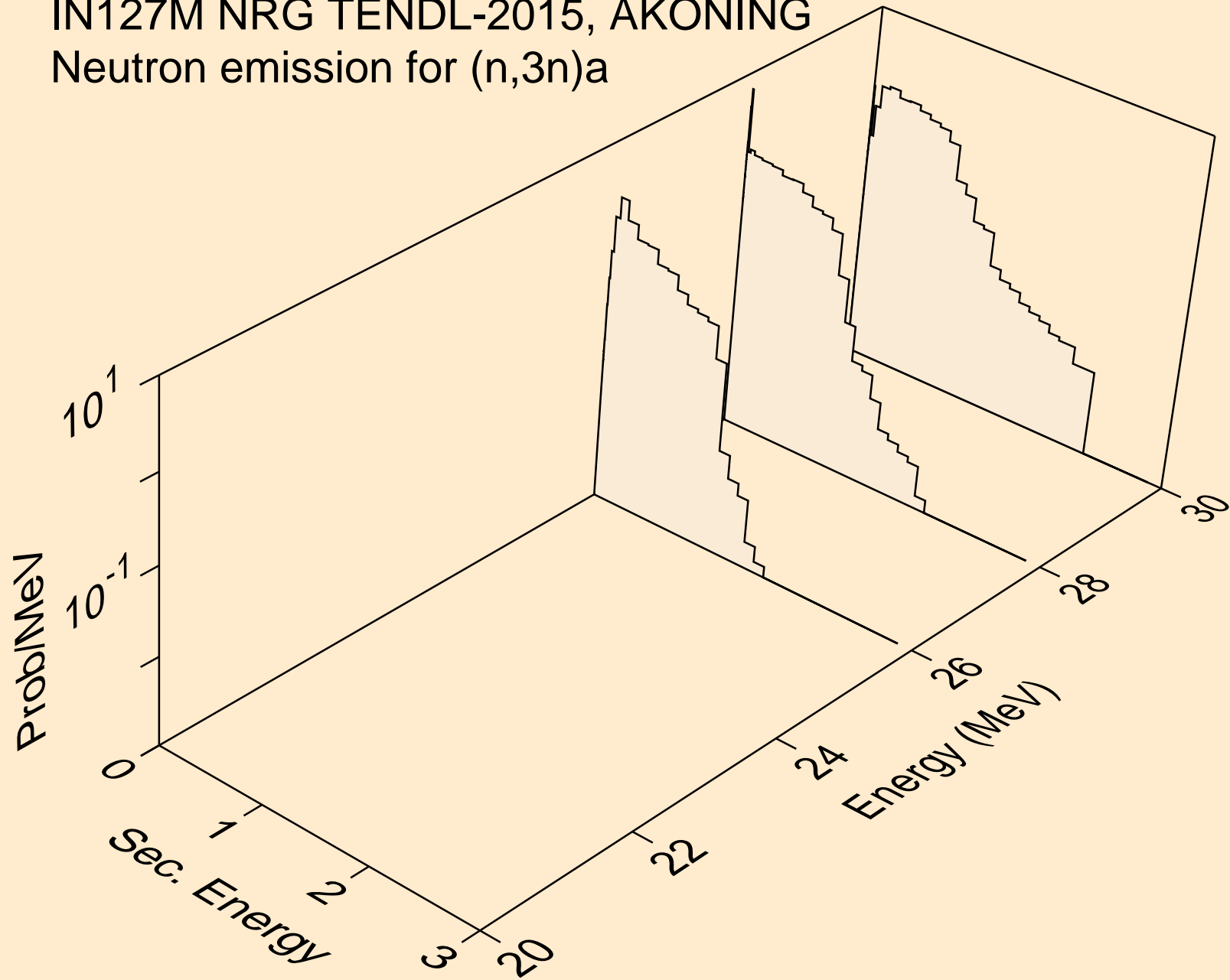
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Neutron emission for (n,n\*)a



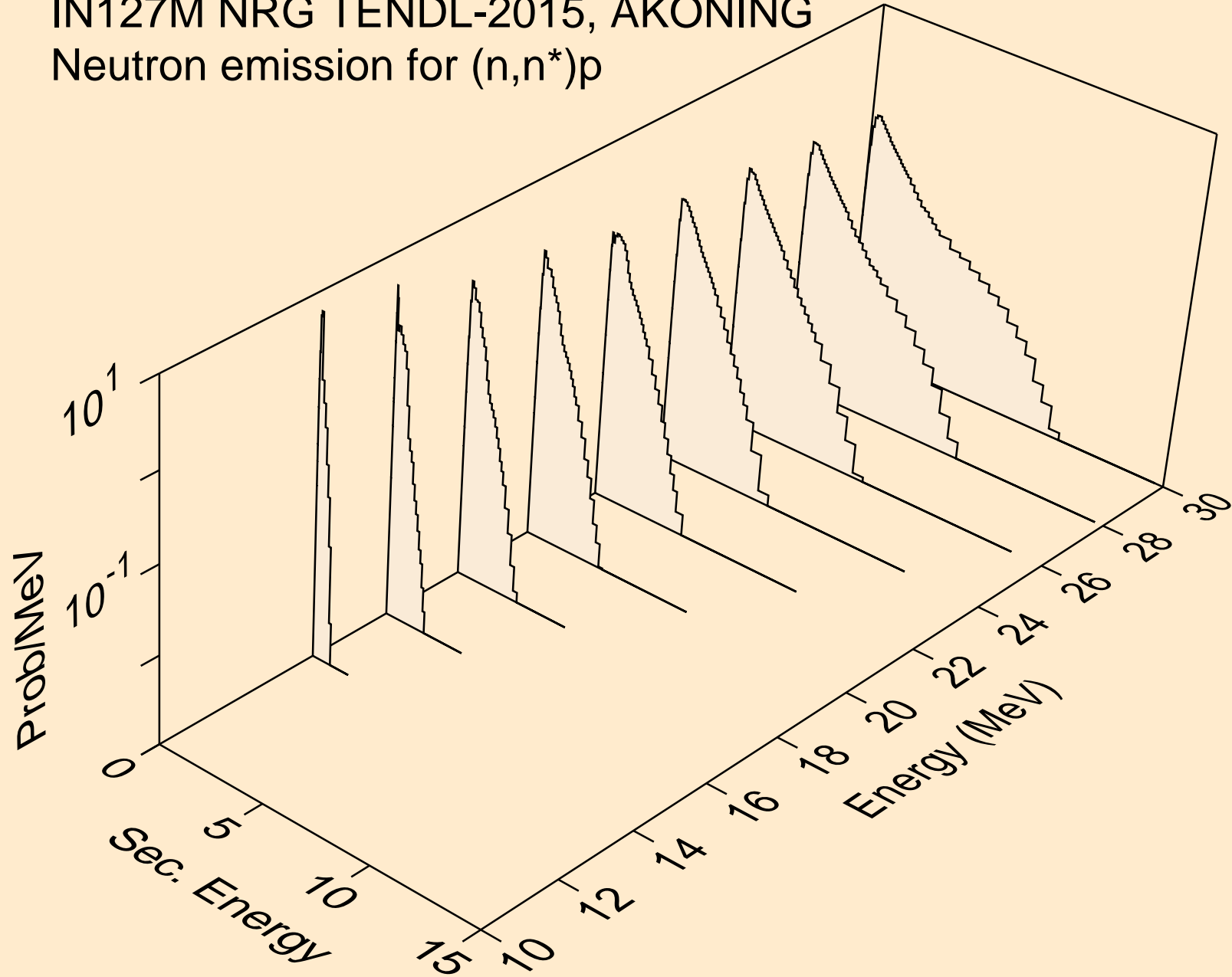
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Neutron emission for (n,2n)a



IN127M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

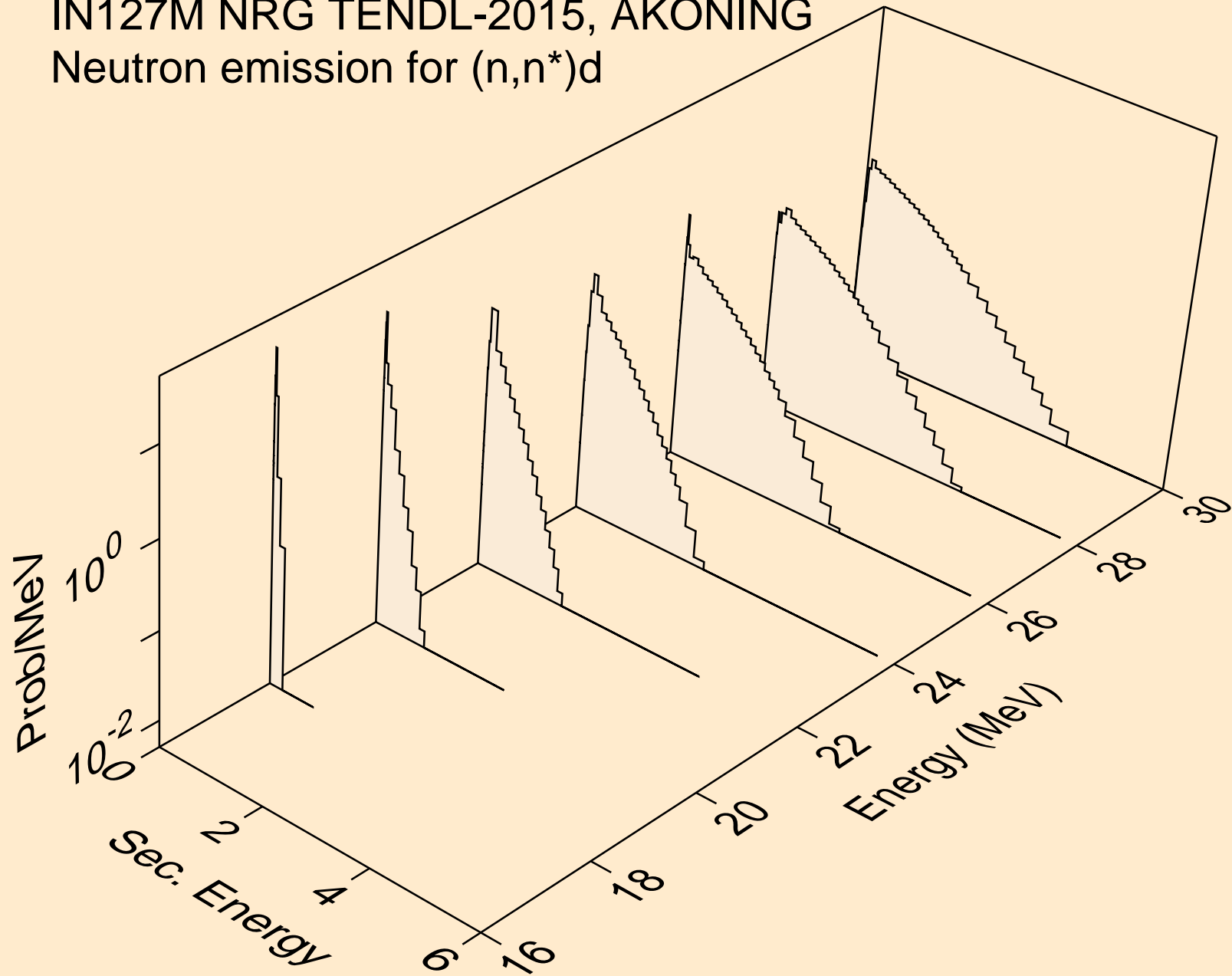


IN127M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

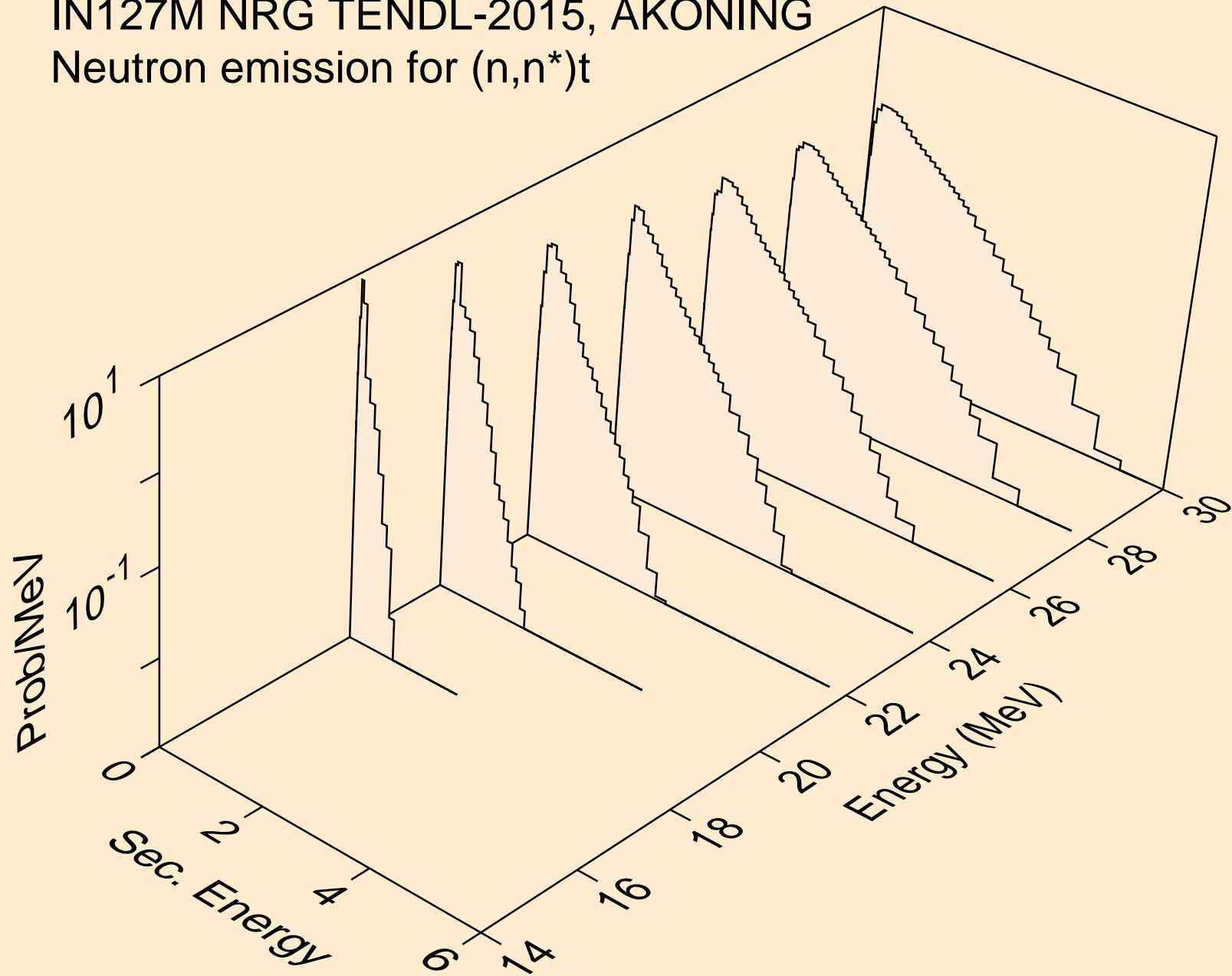




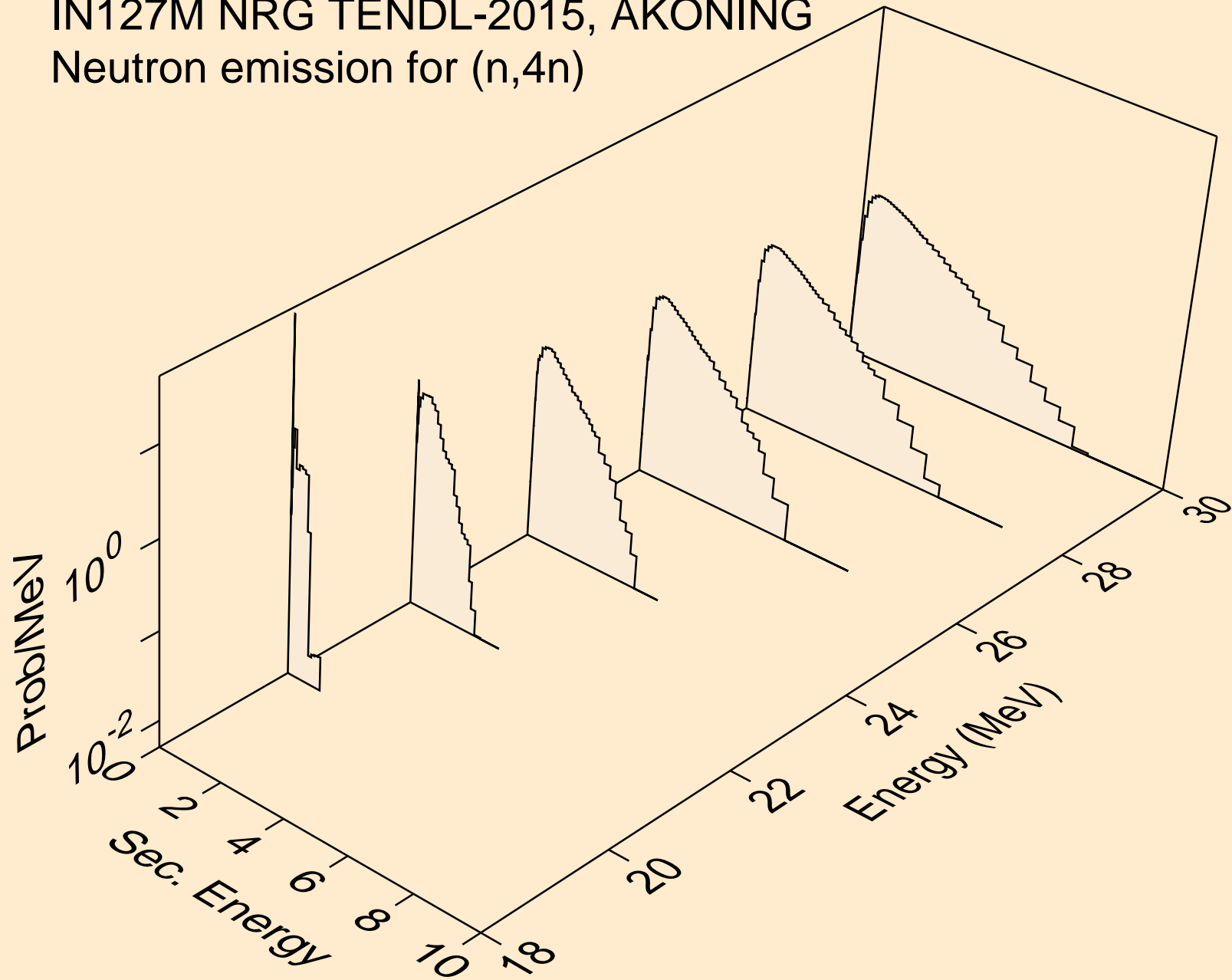
IN127M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



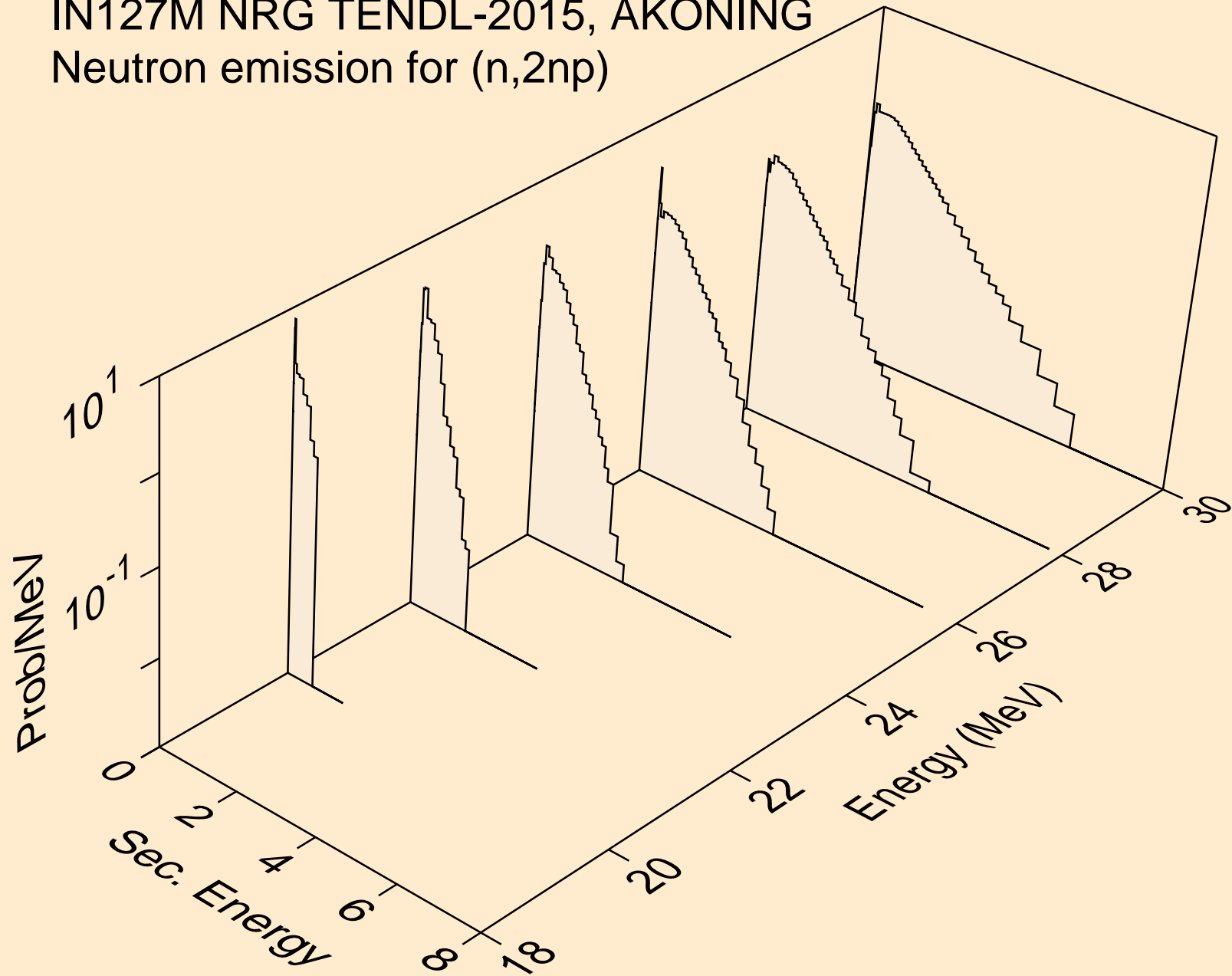
IN127M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



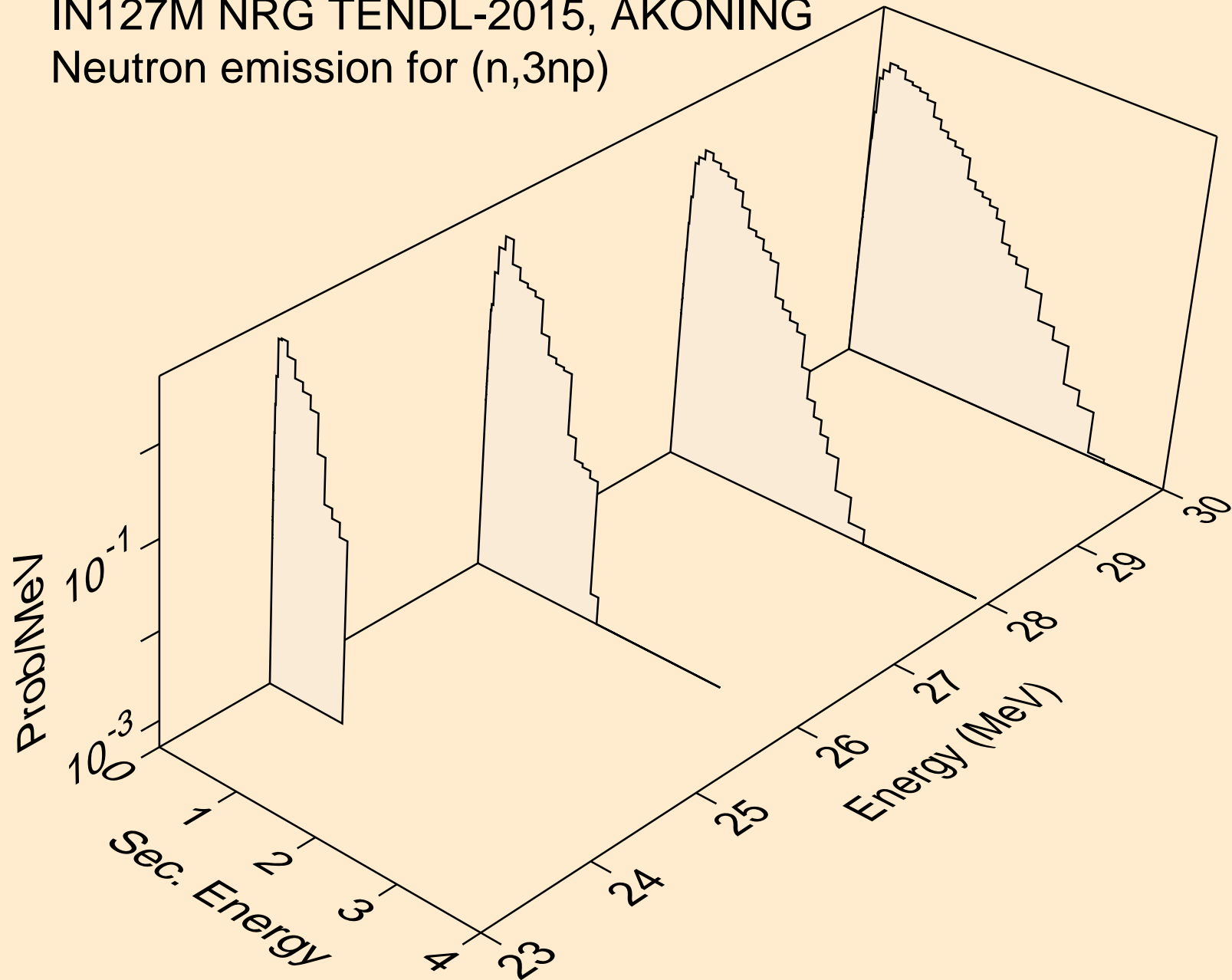
IN127M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



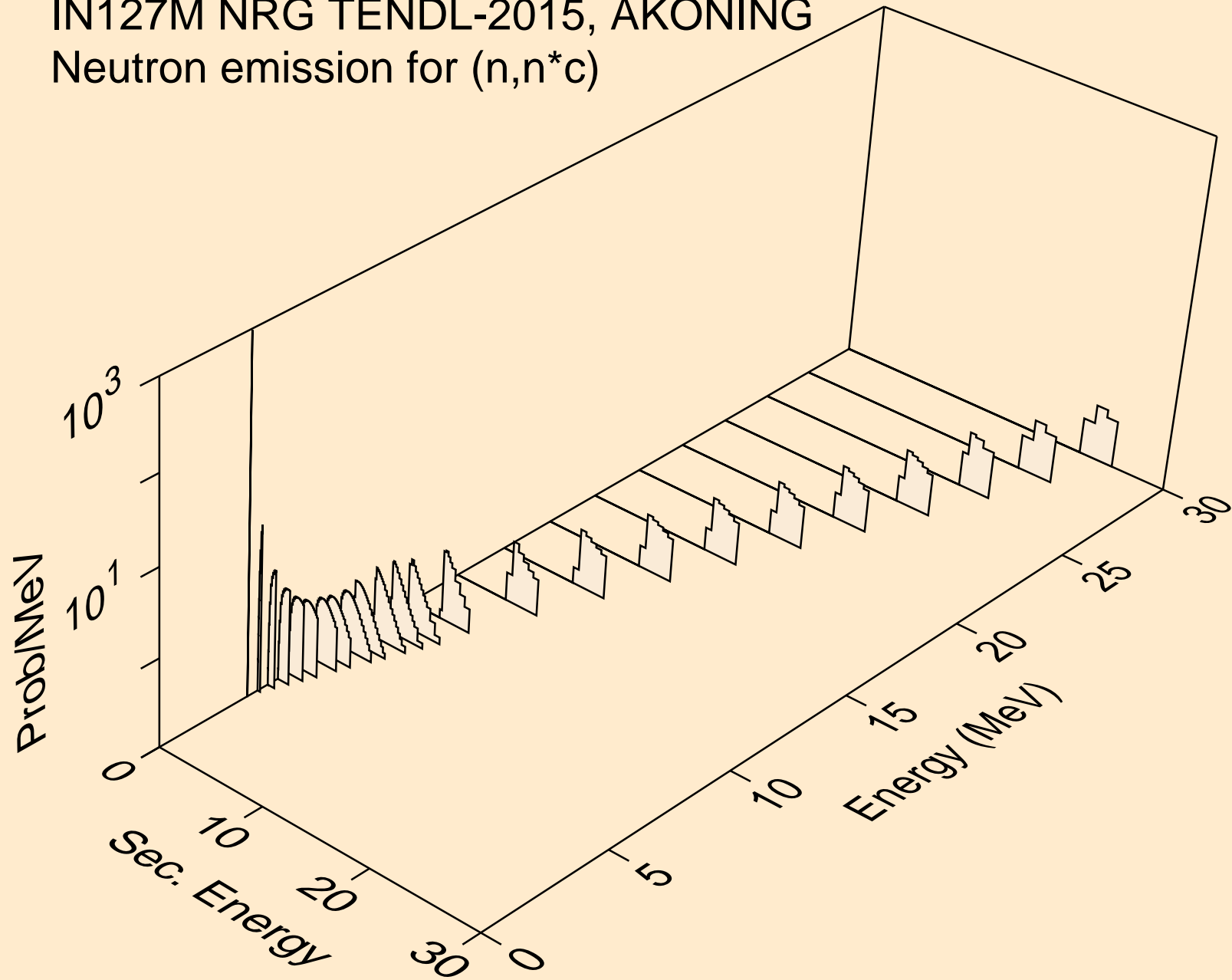
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Neutron emission for (n,2np)



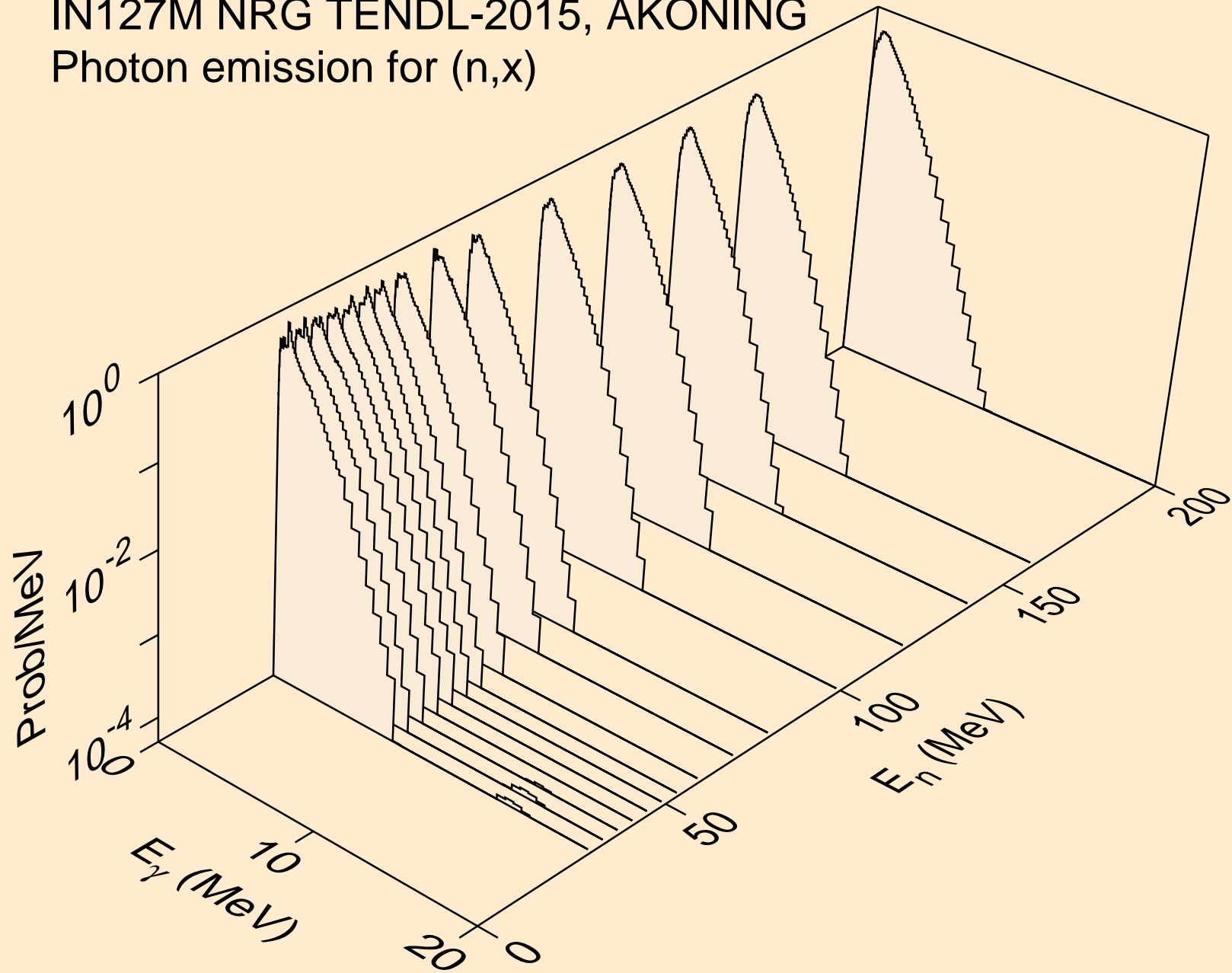
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Neutron emission for (n,3np)



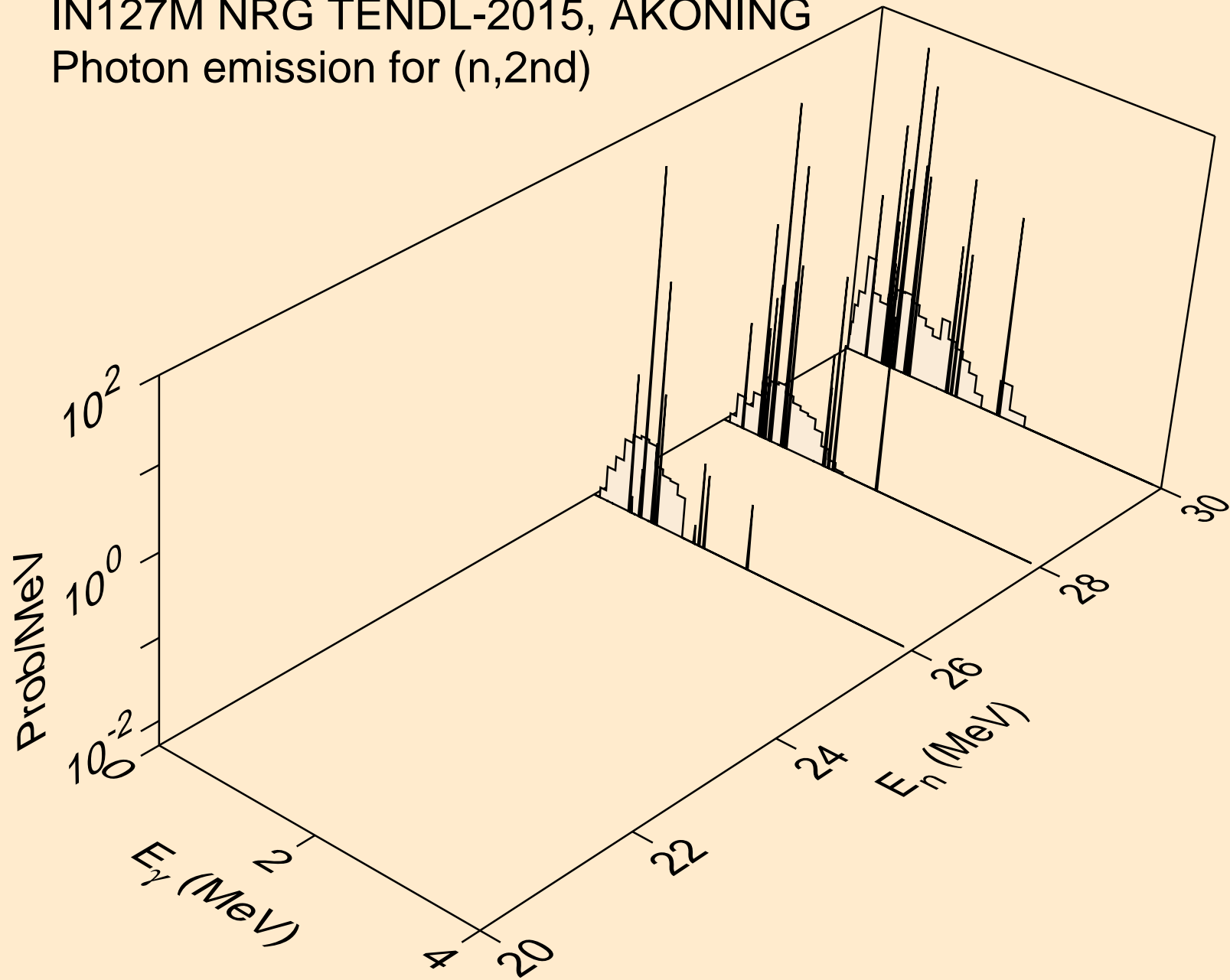
IN127M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

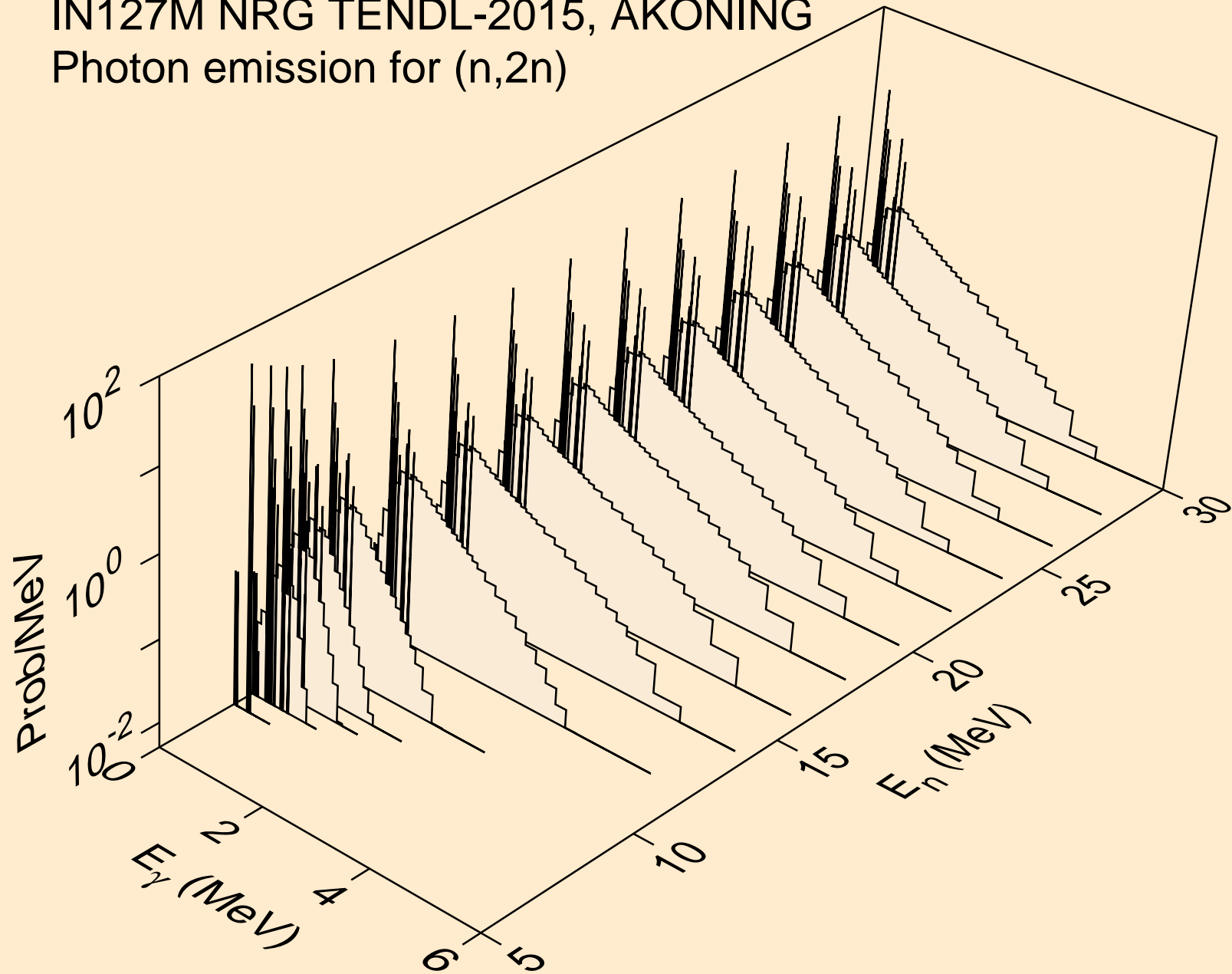


IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

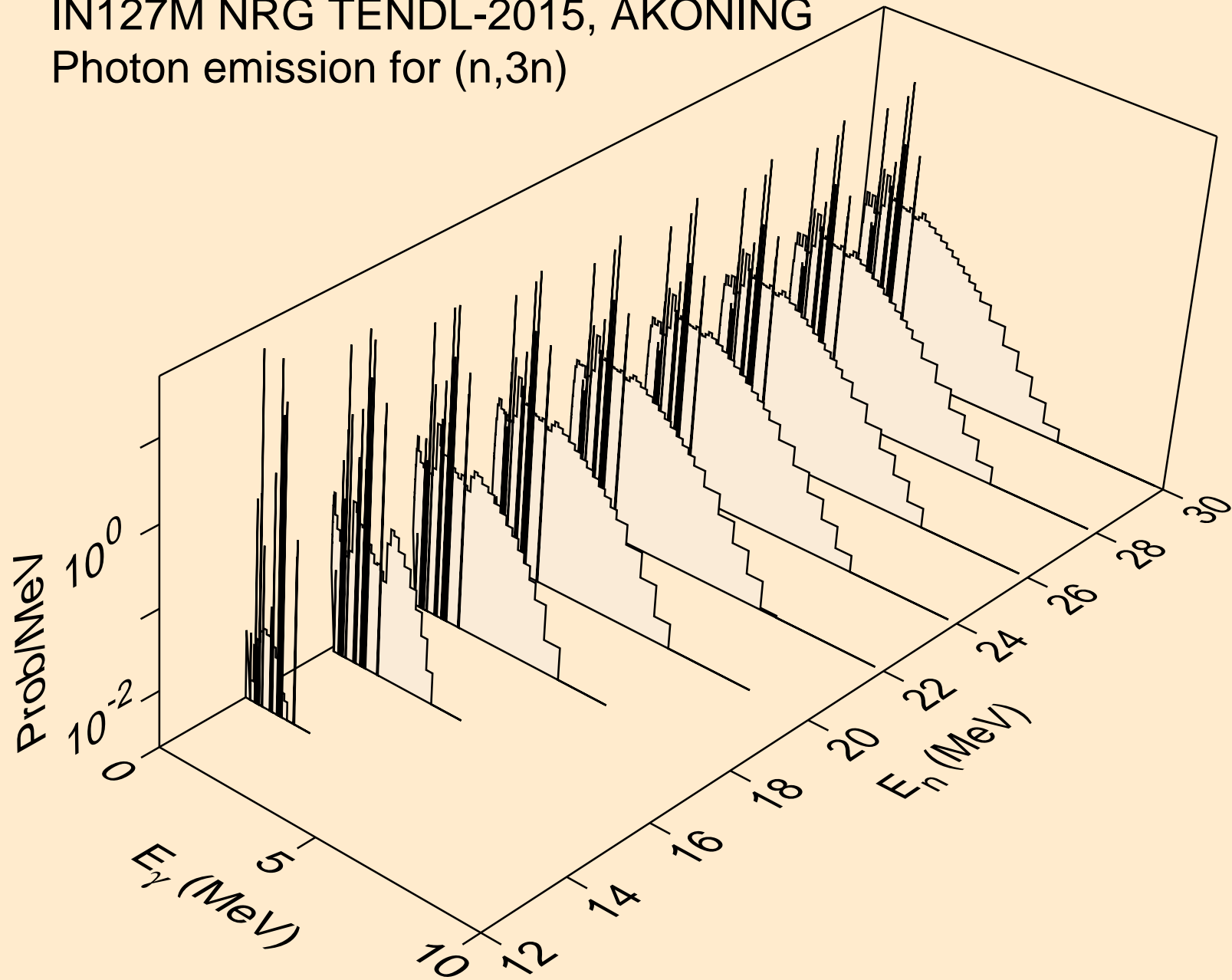




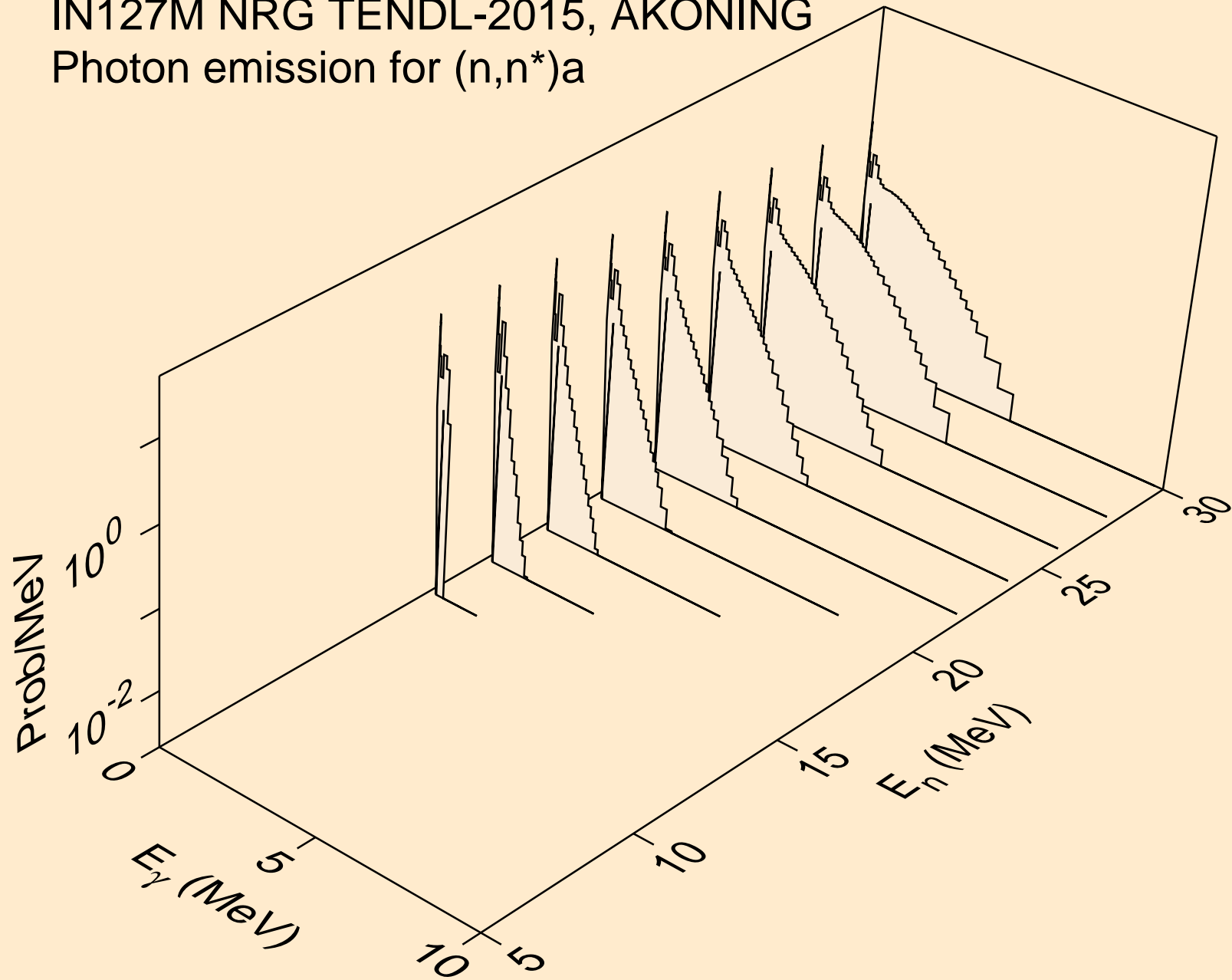
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Photon emission for (n,2n)



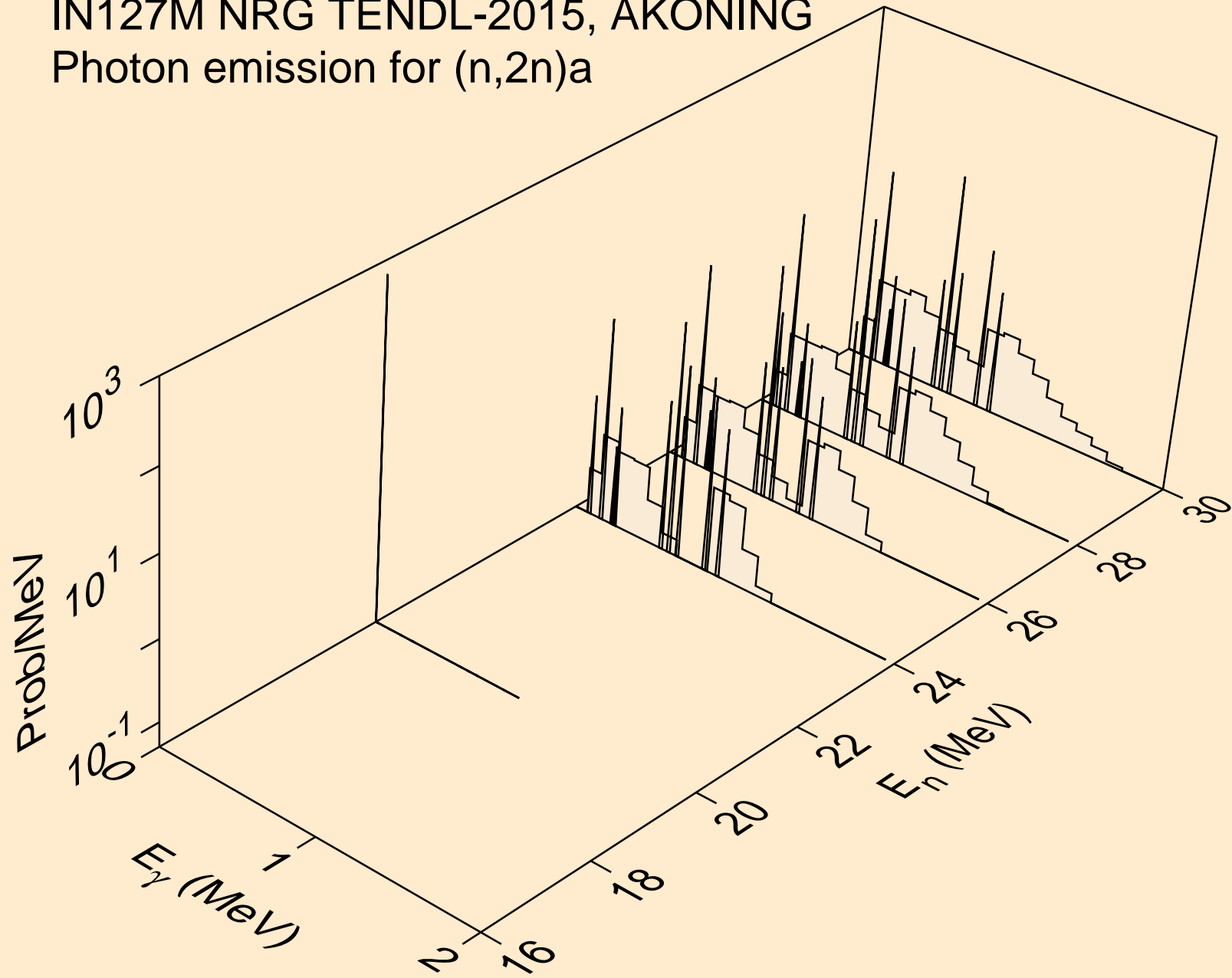
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Photon emission for (n,3n)



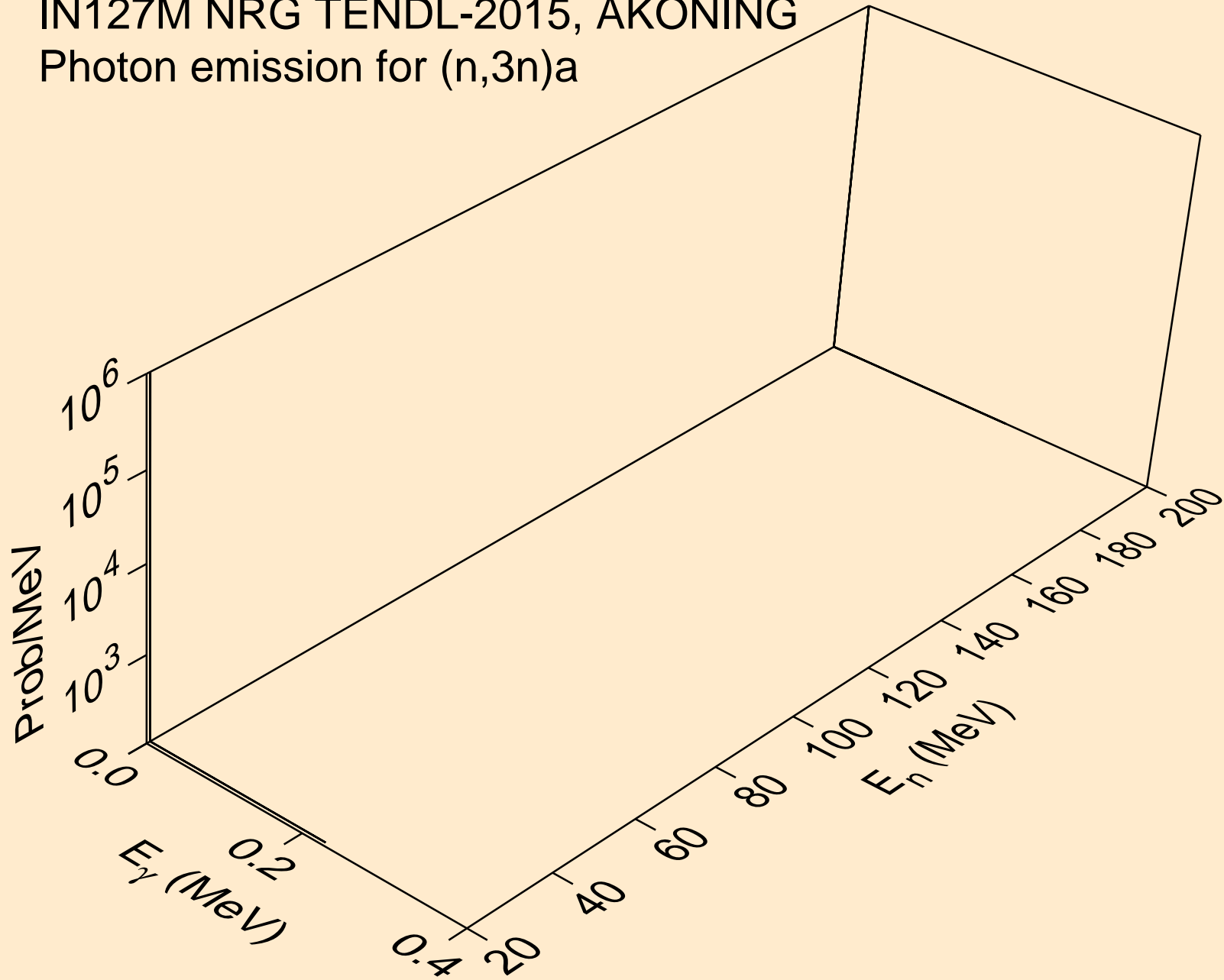
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



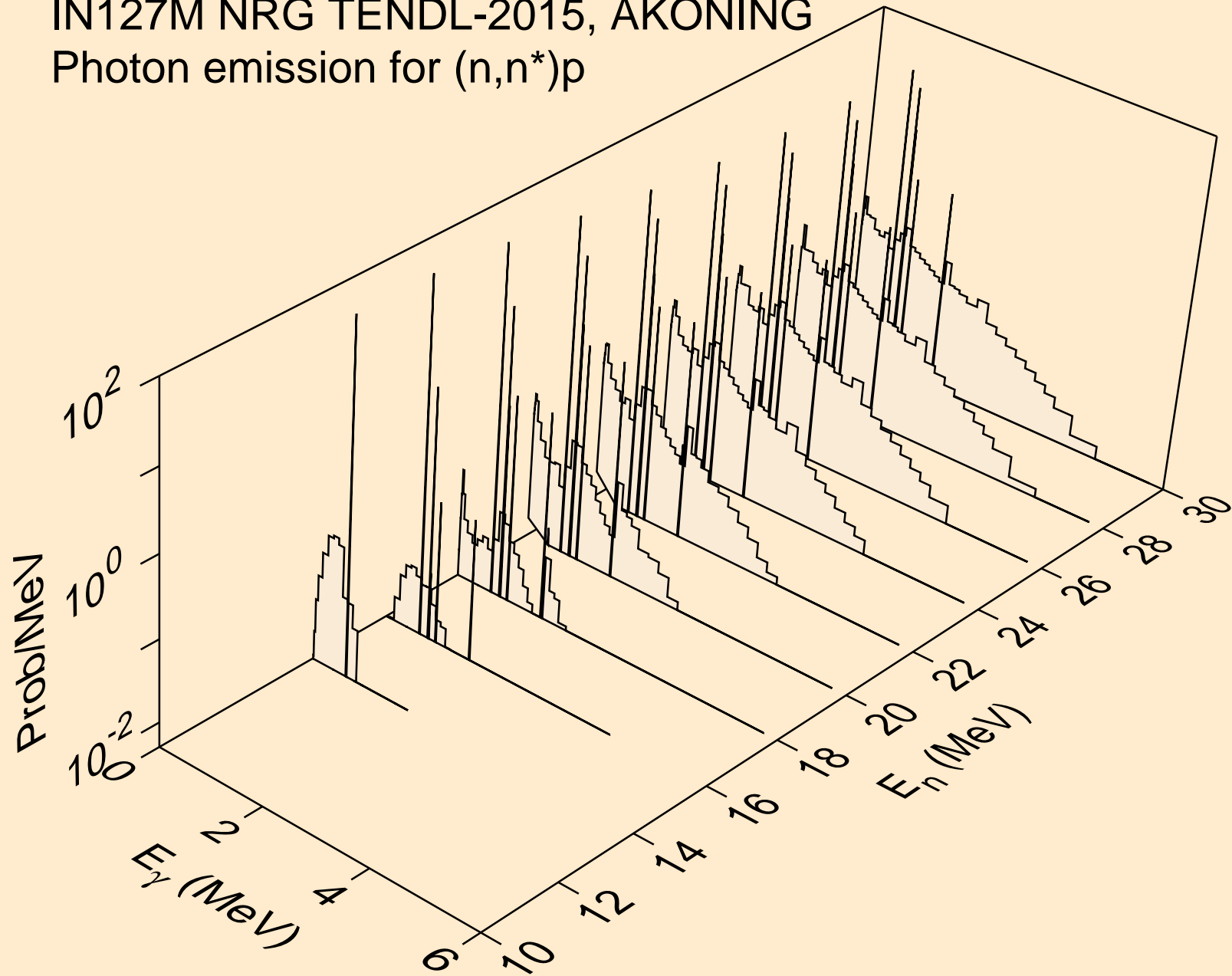
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



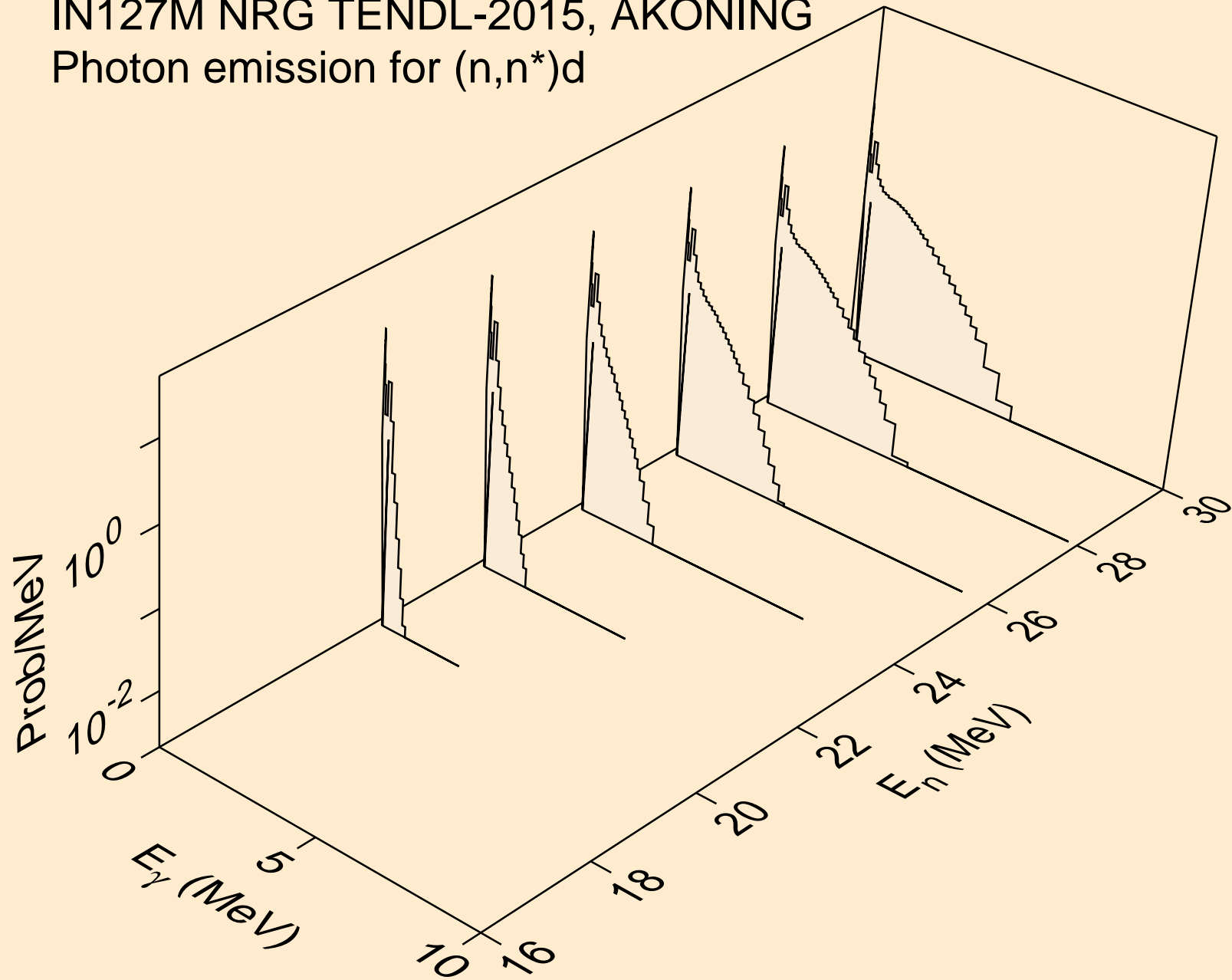
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Photon emission for (n,3n)a



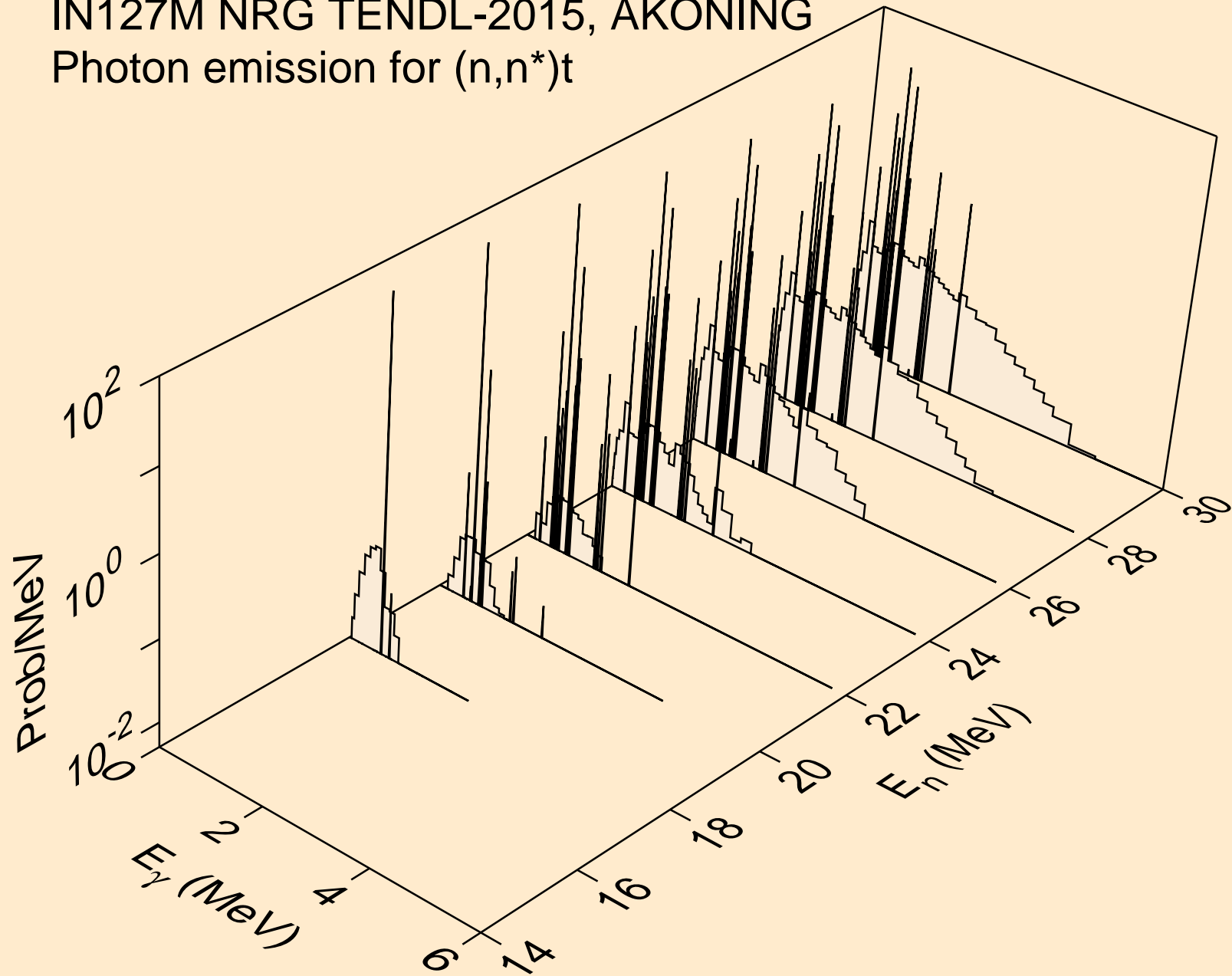
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

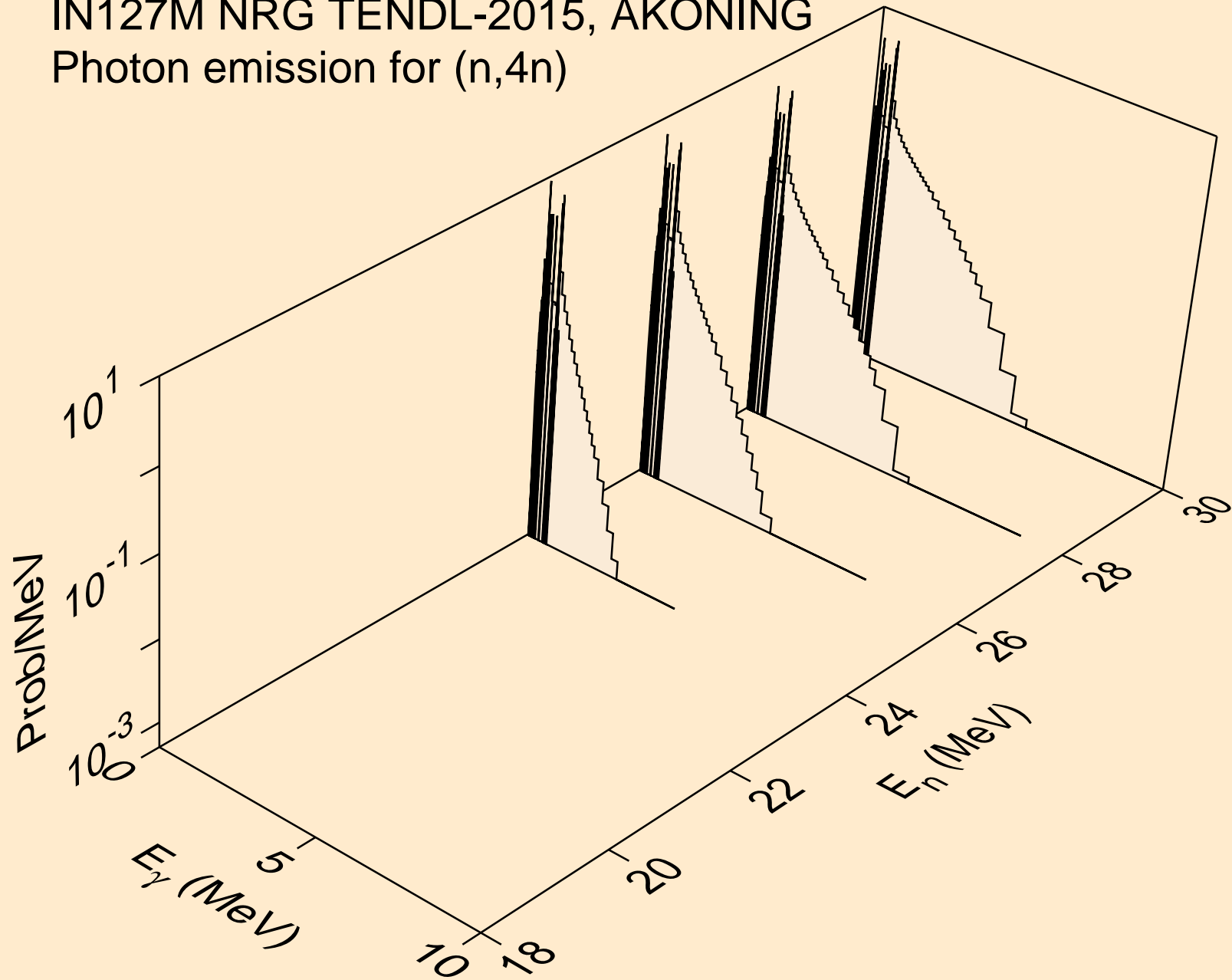


IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

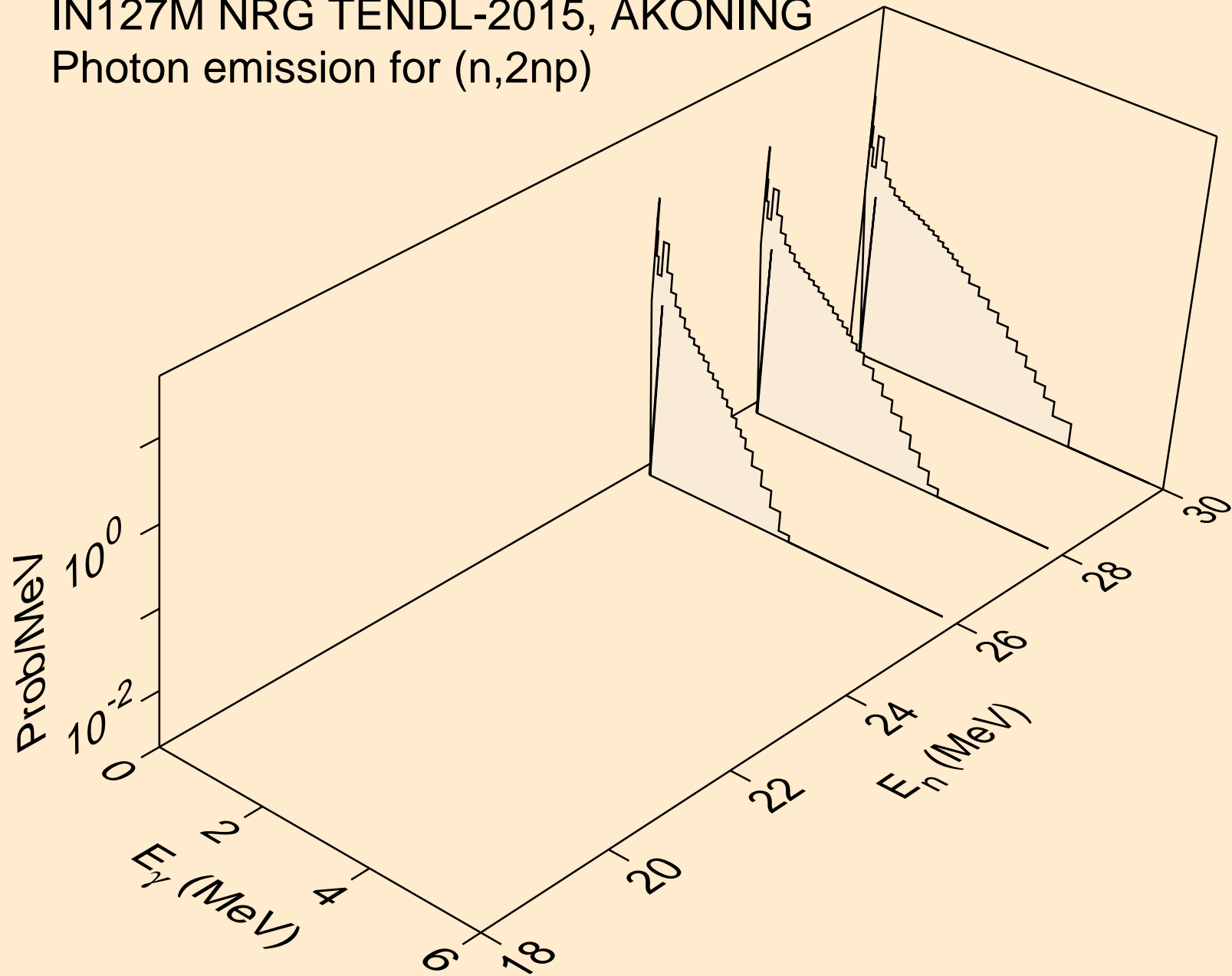




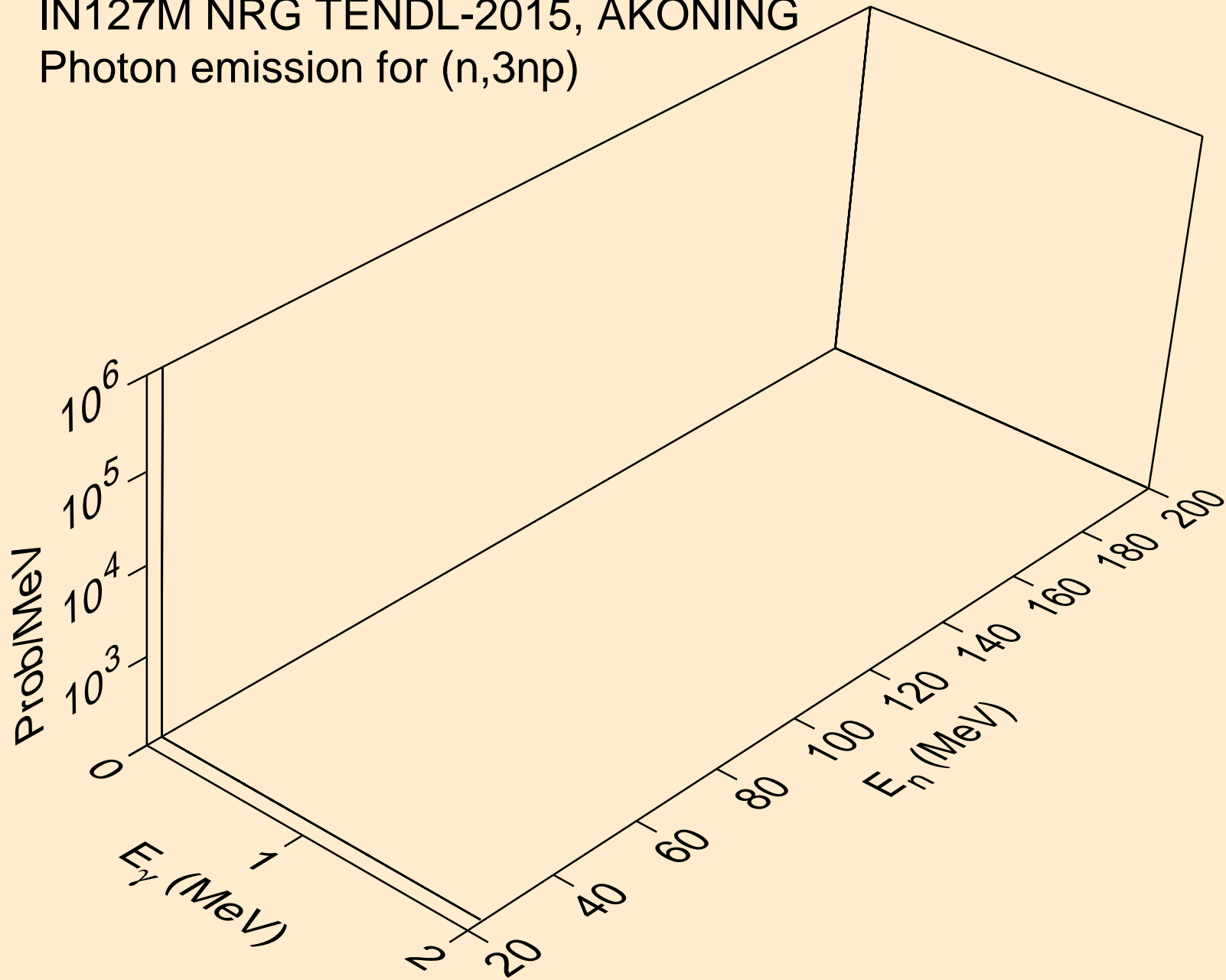
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



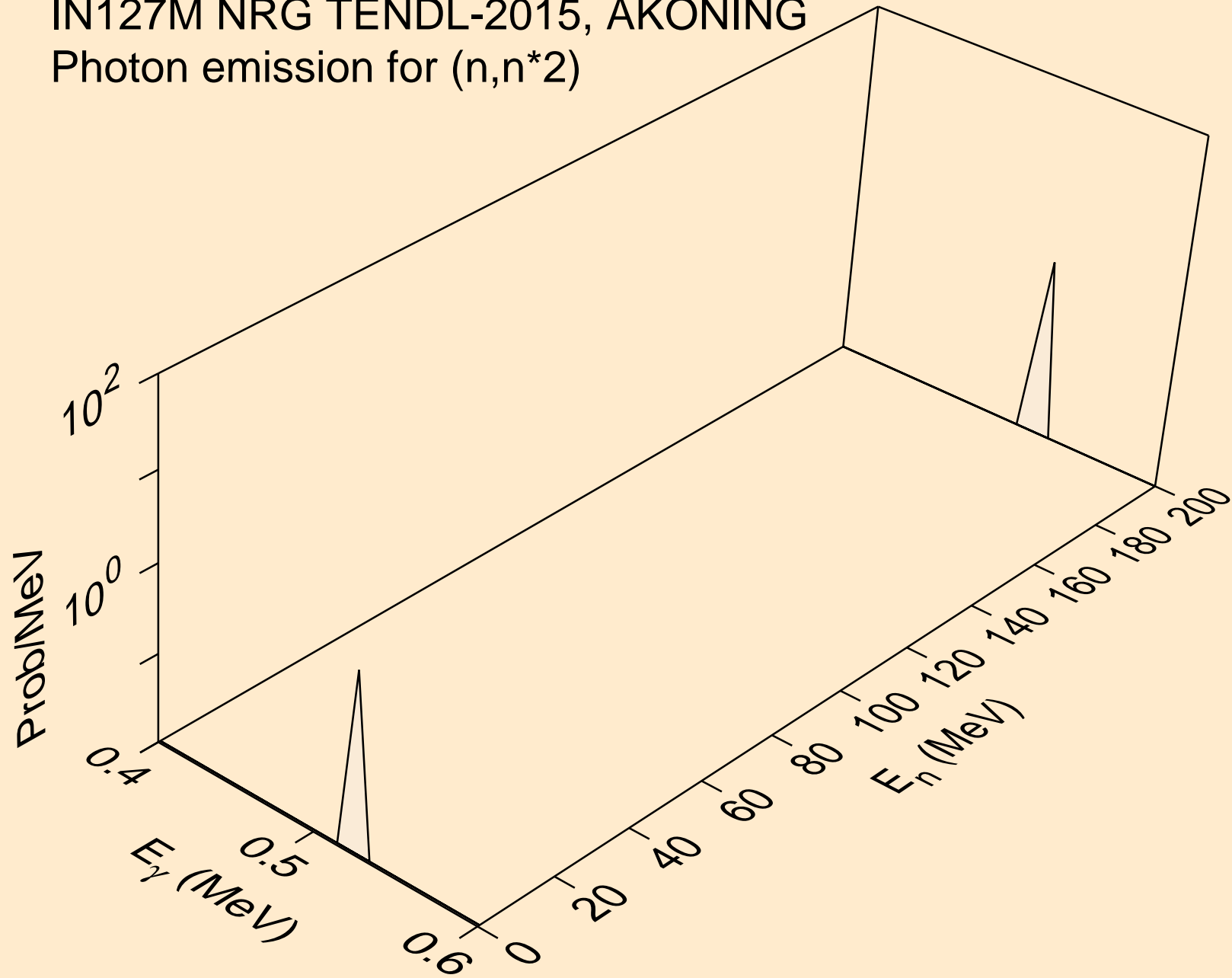
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Photon emission for (n,2np)



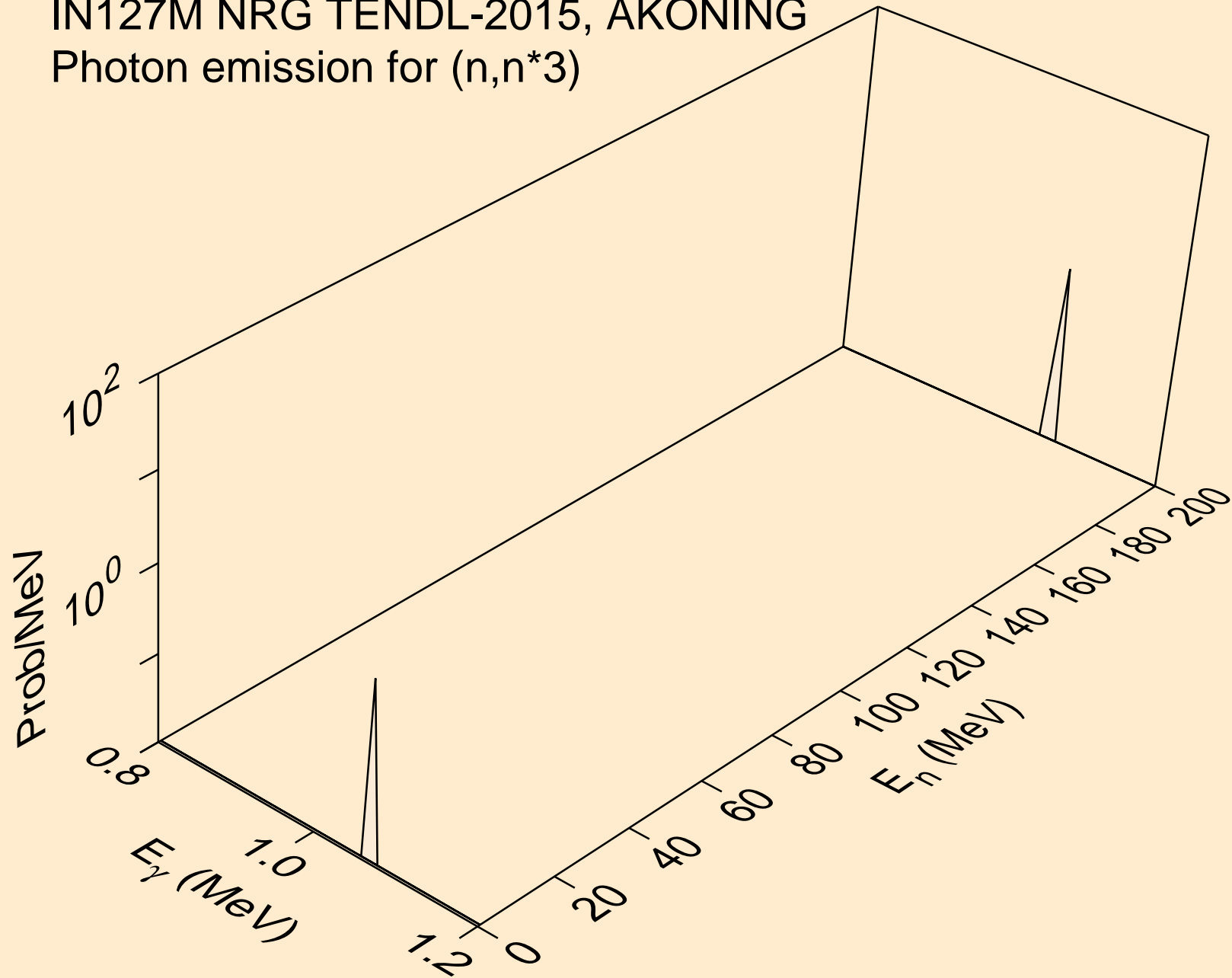
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Photon emission for (n,3np)



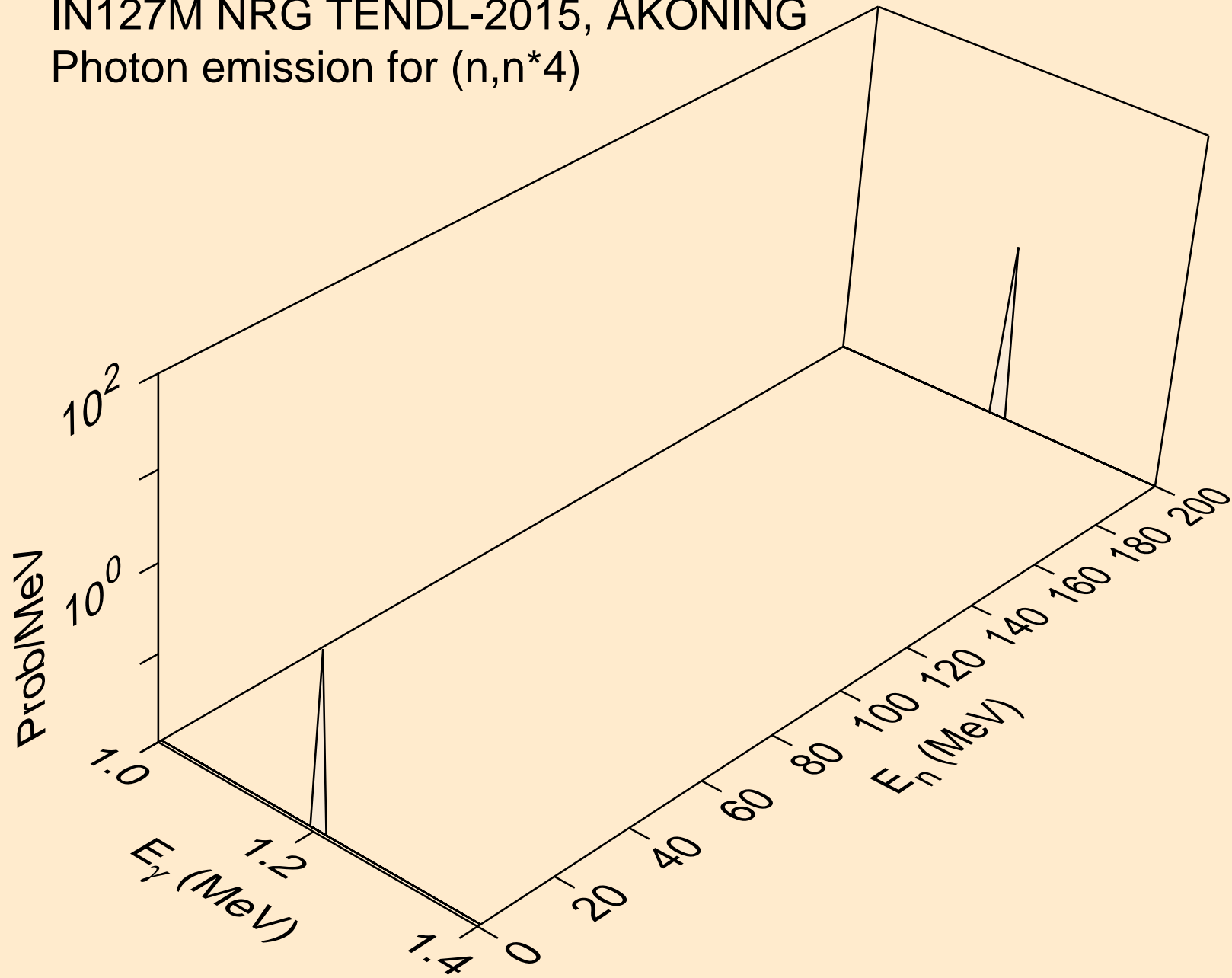
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



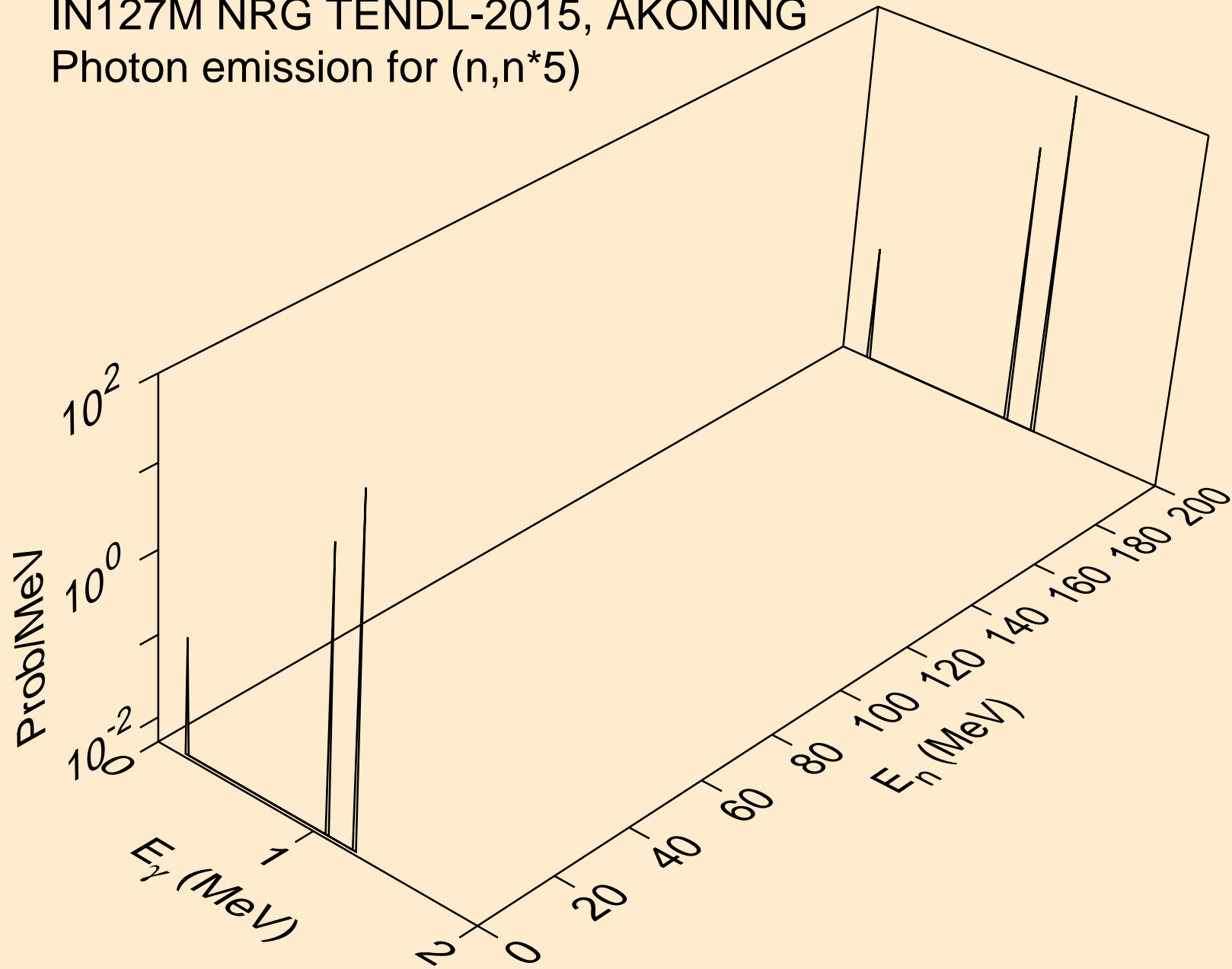
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



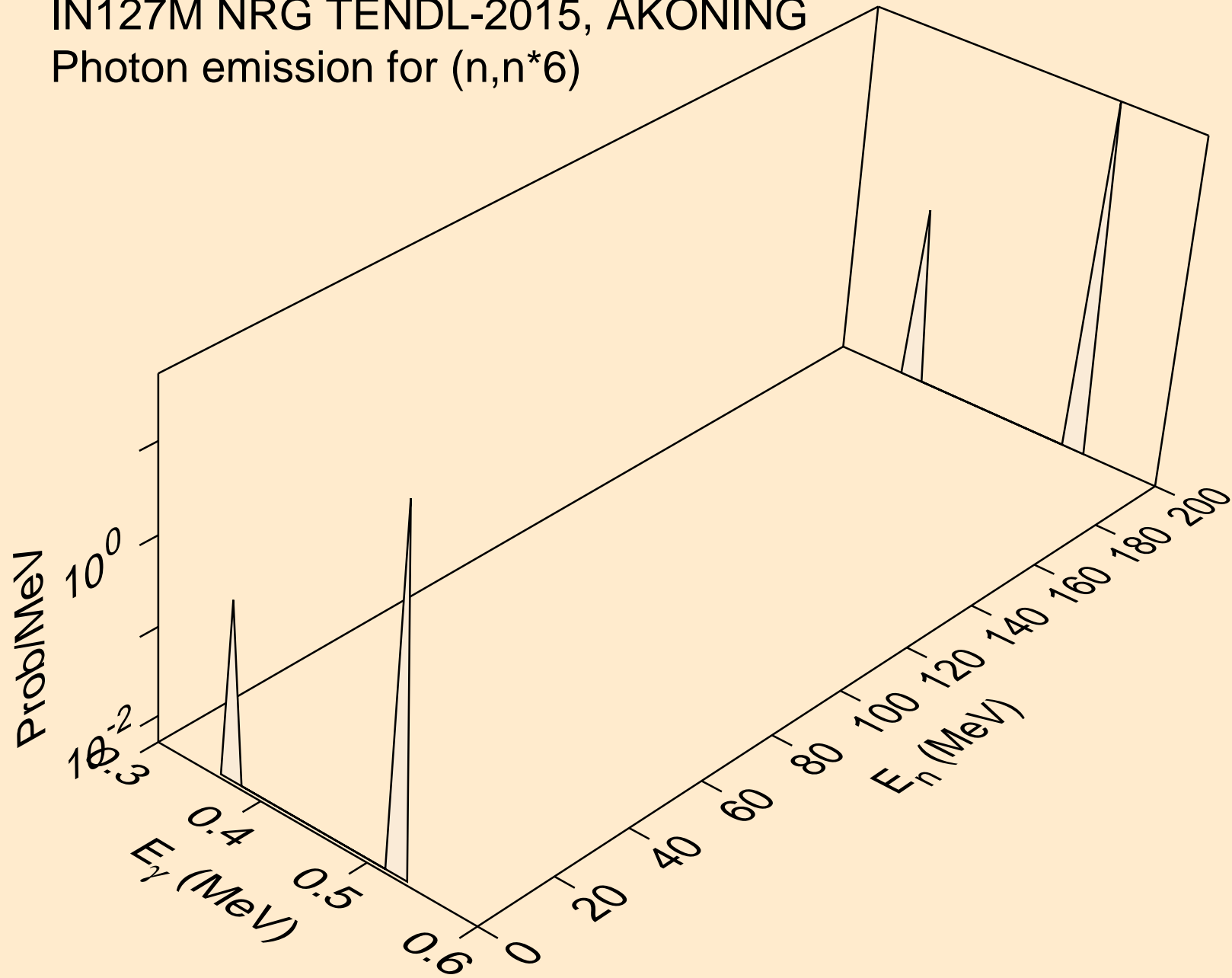
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)

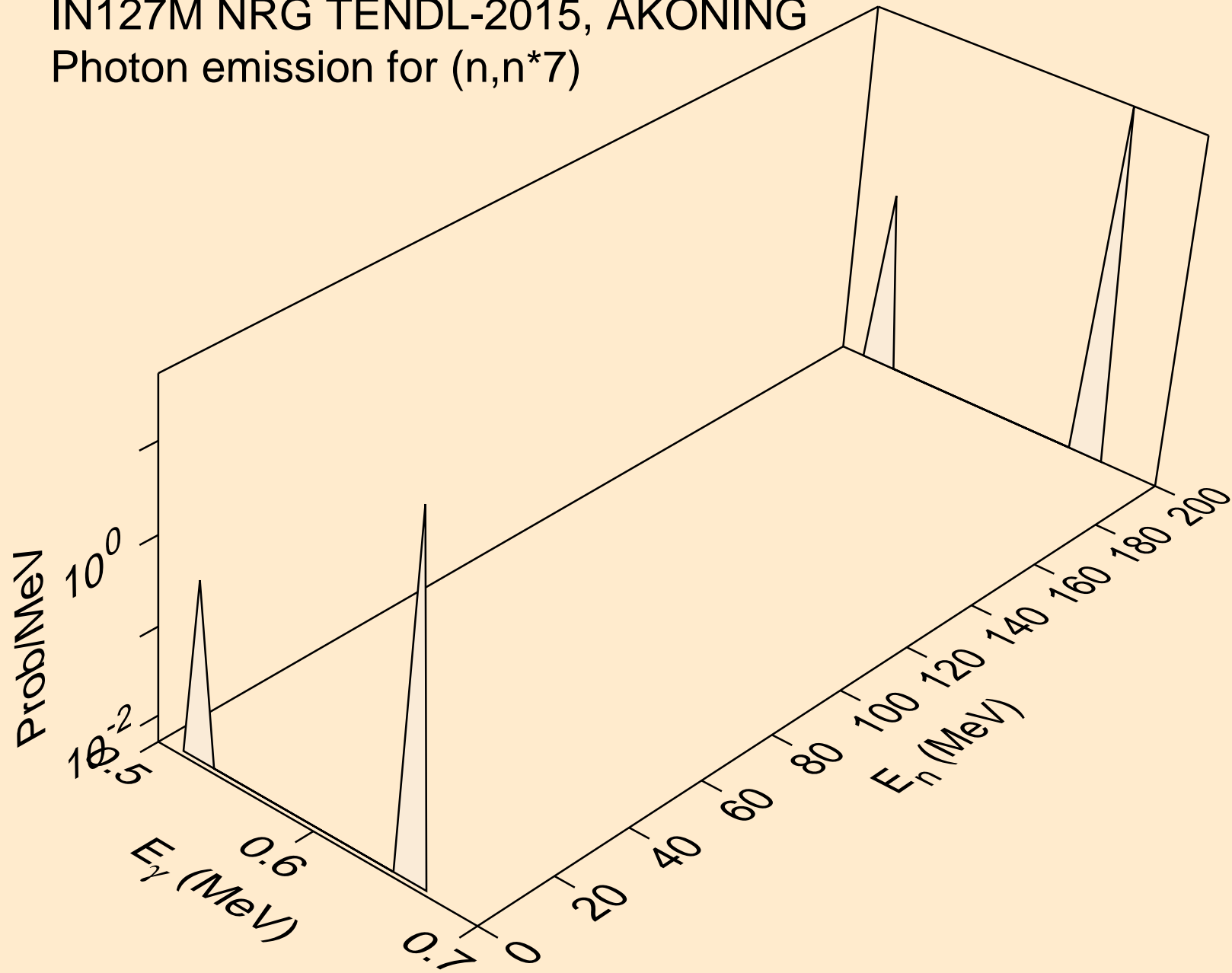


IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)

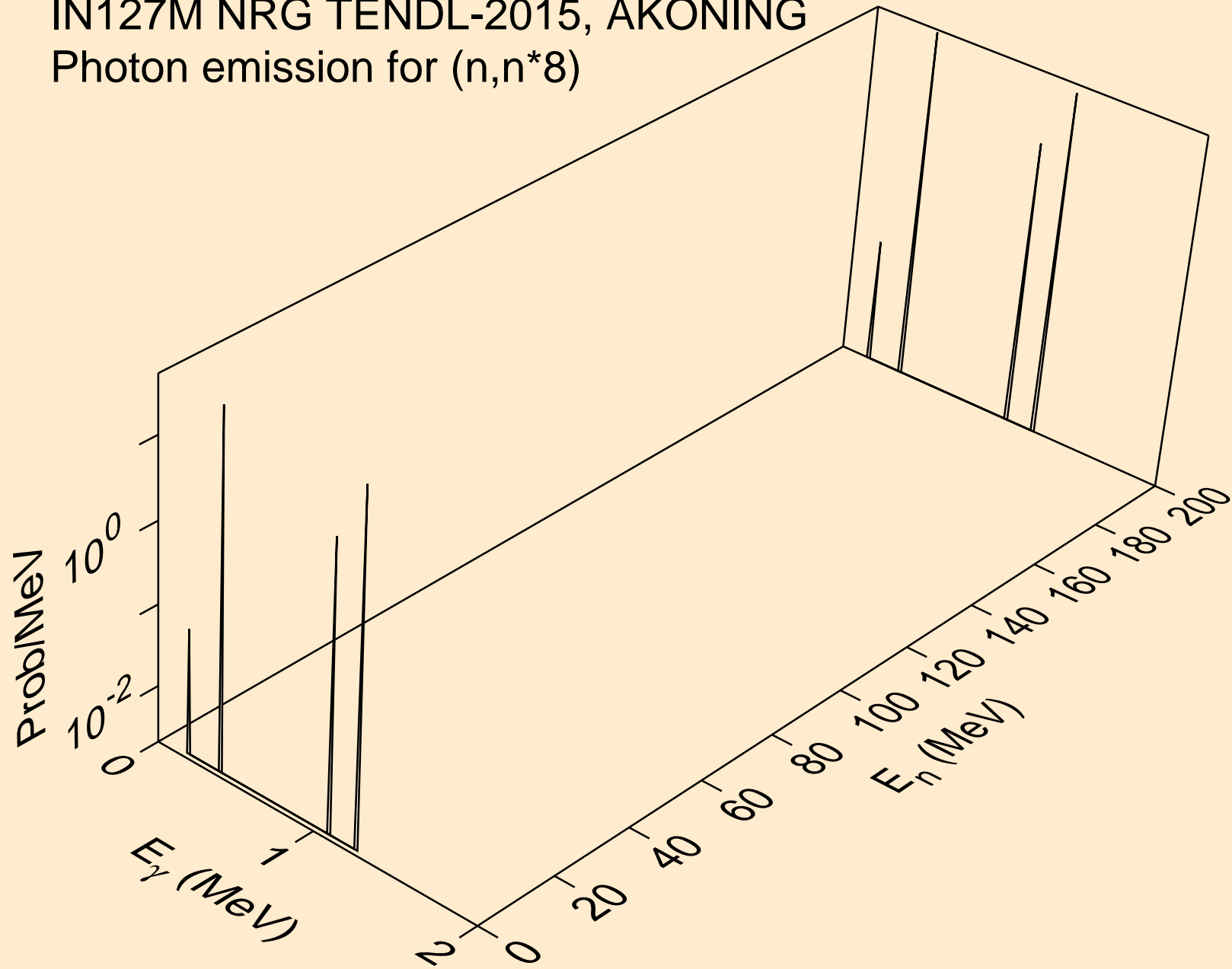




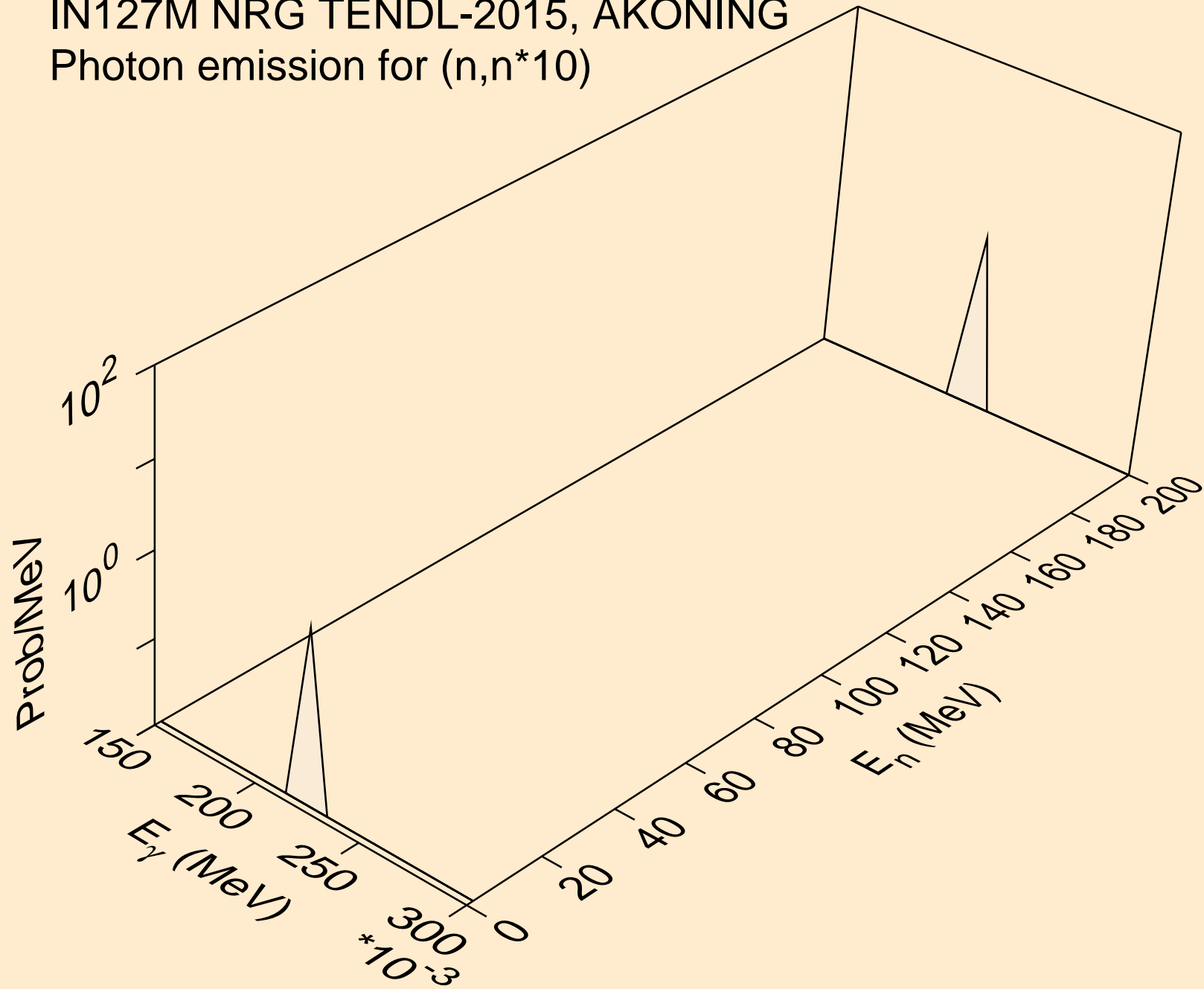
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)



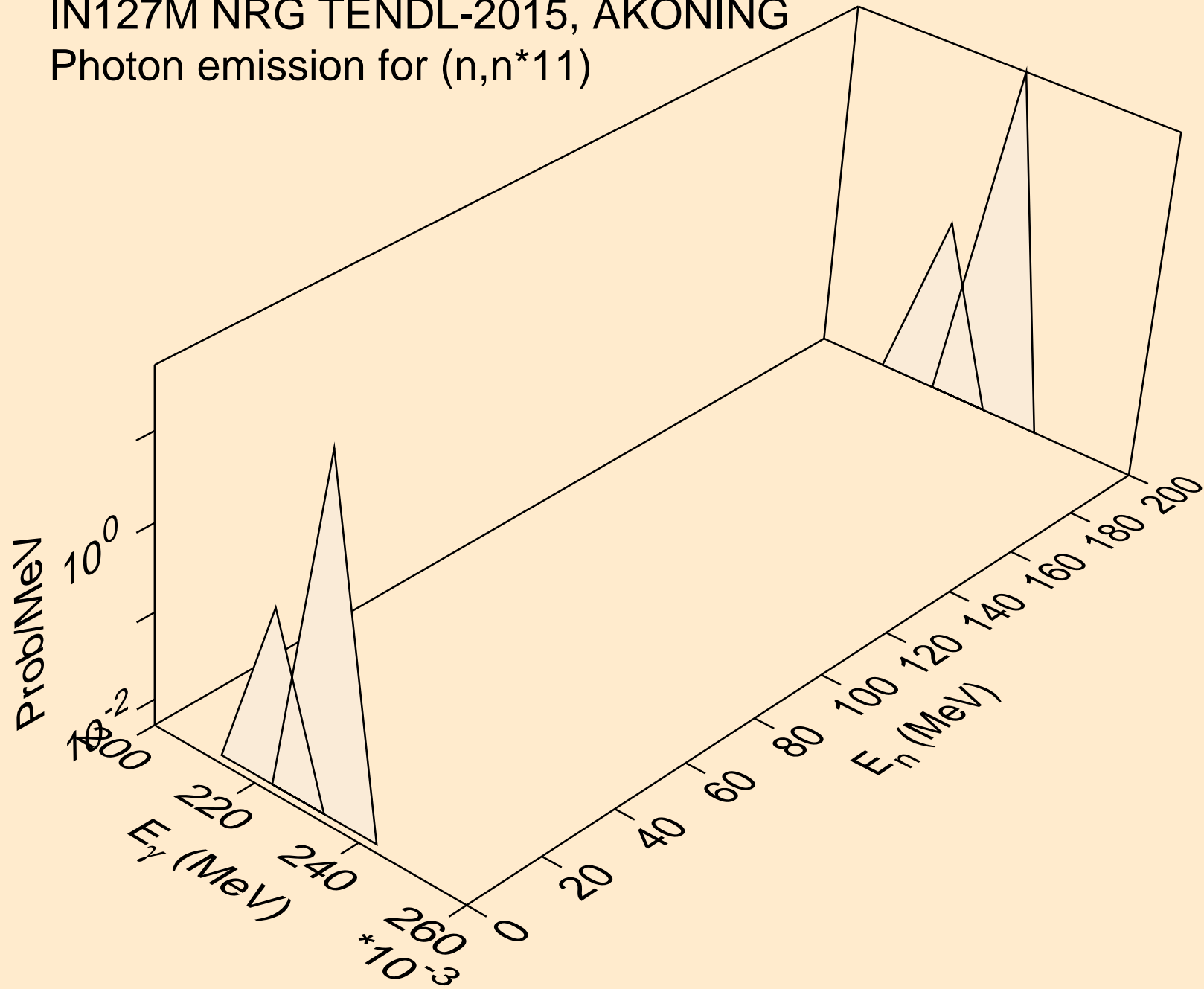
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)



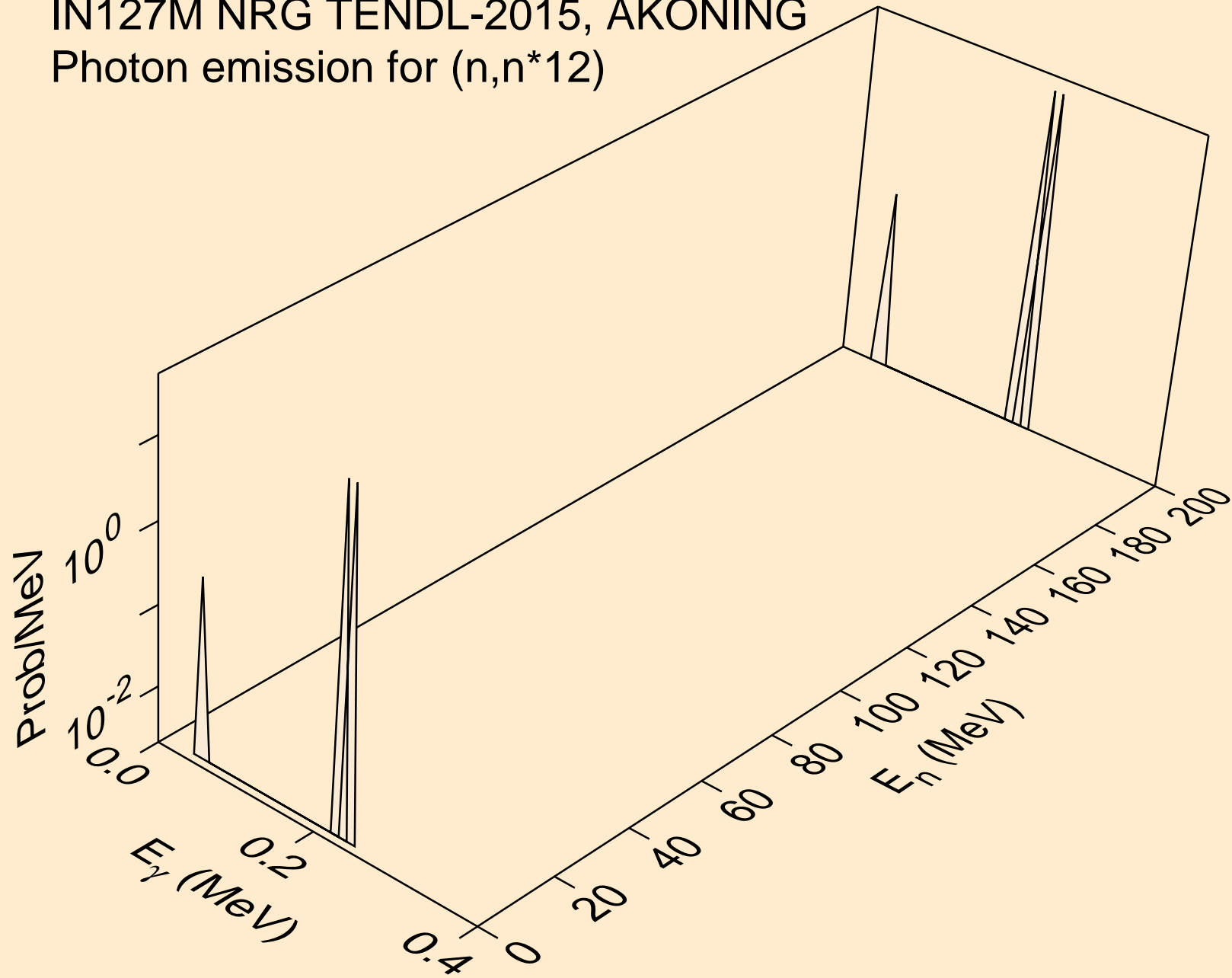
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Photon emission for (n,n\*10)



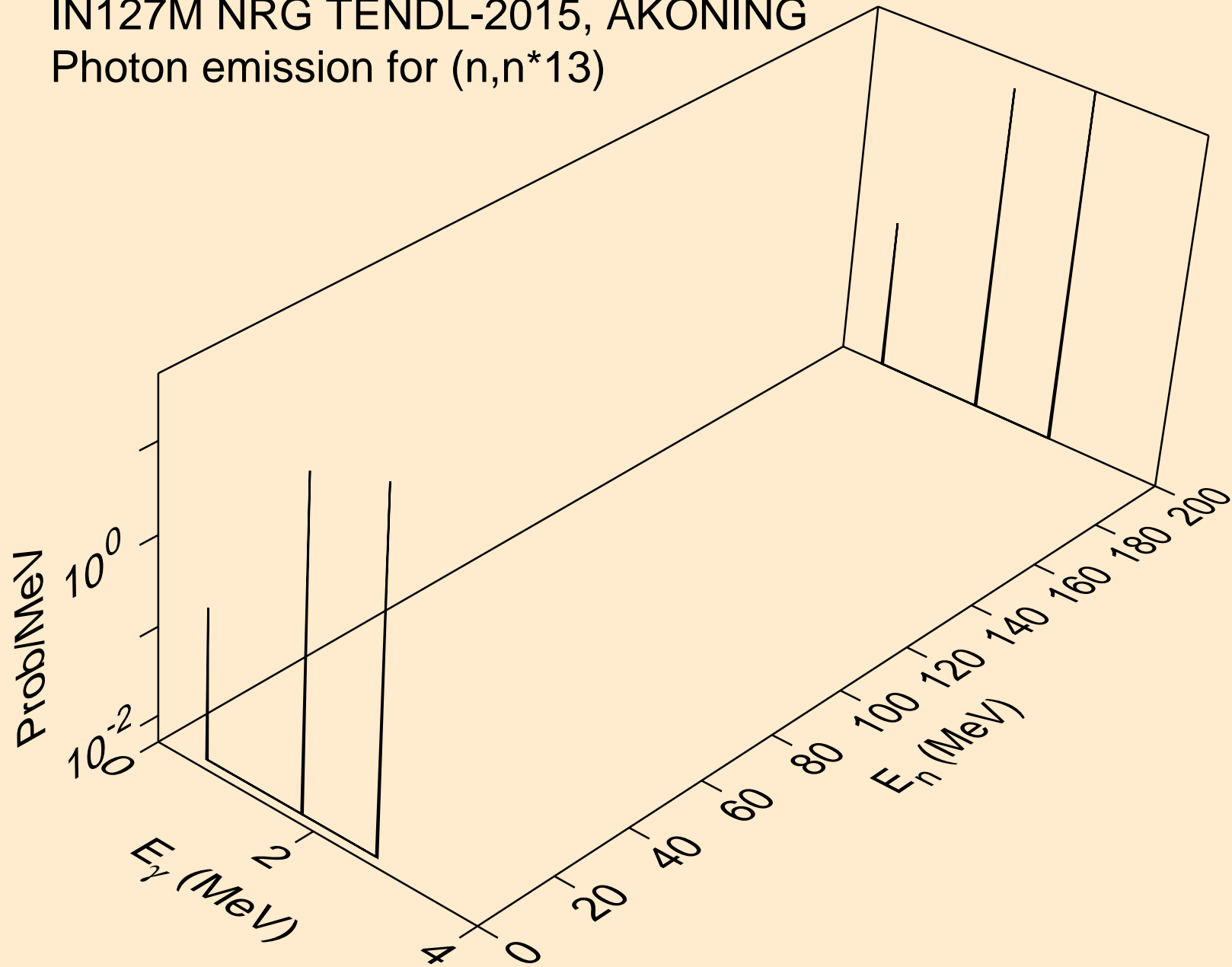
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Photon emission for (n,n\*11)



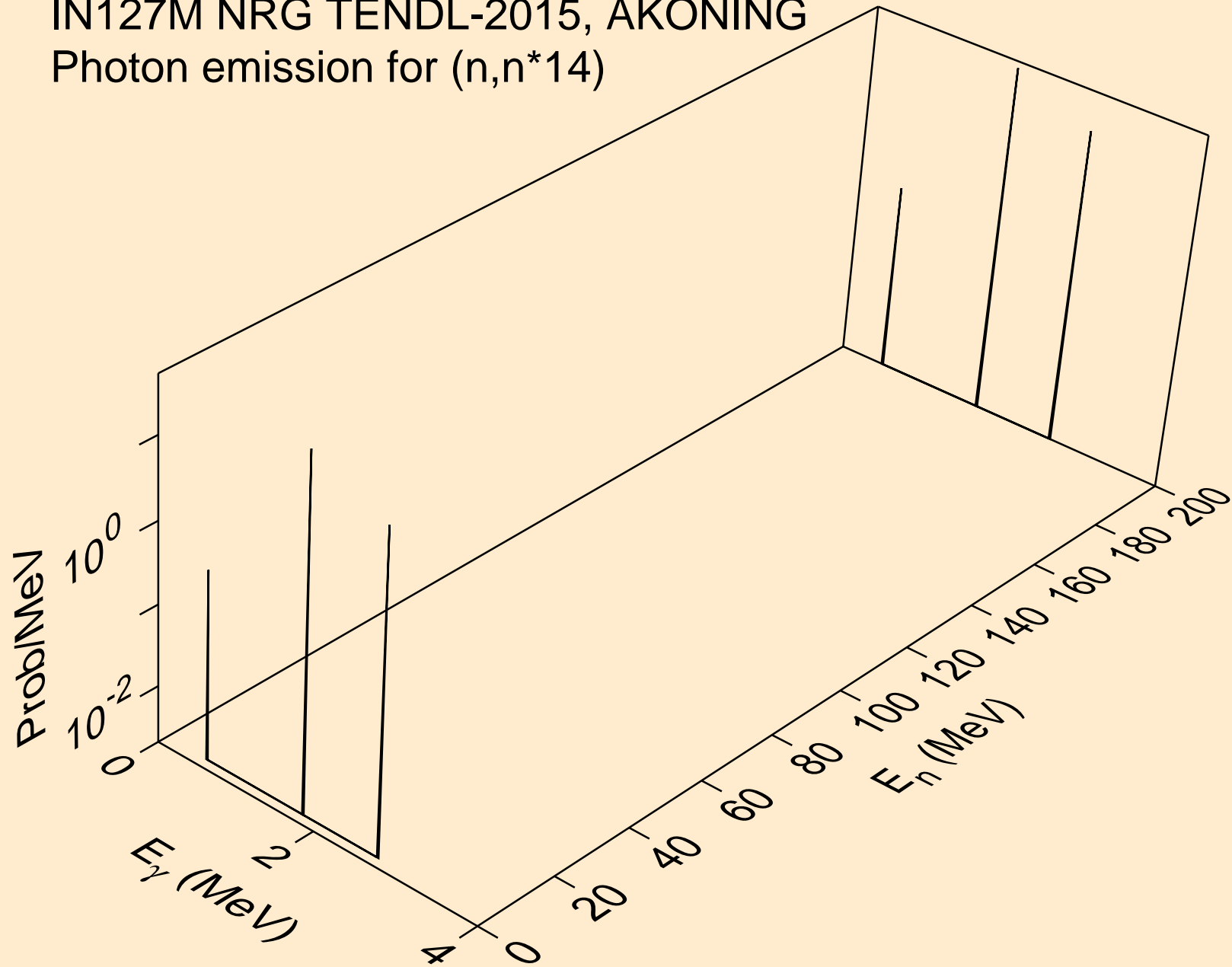
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)



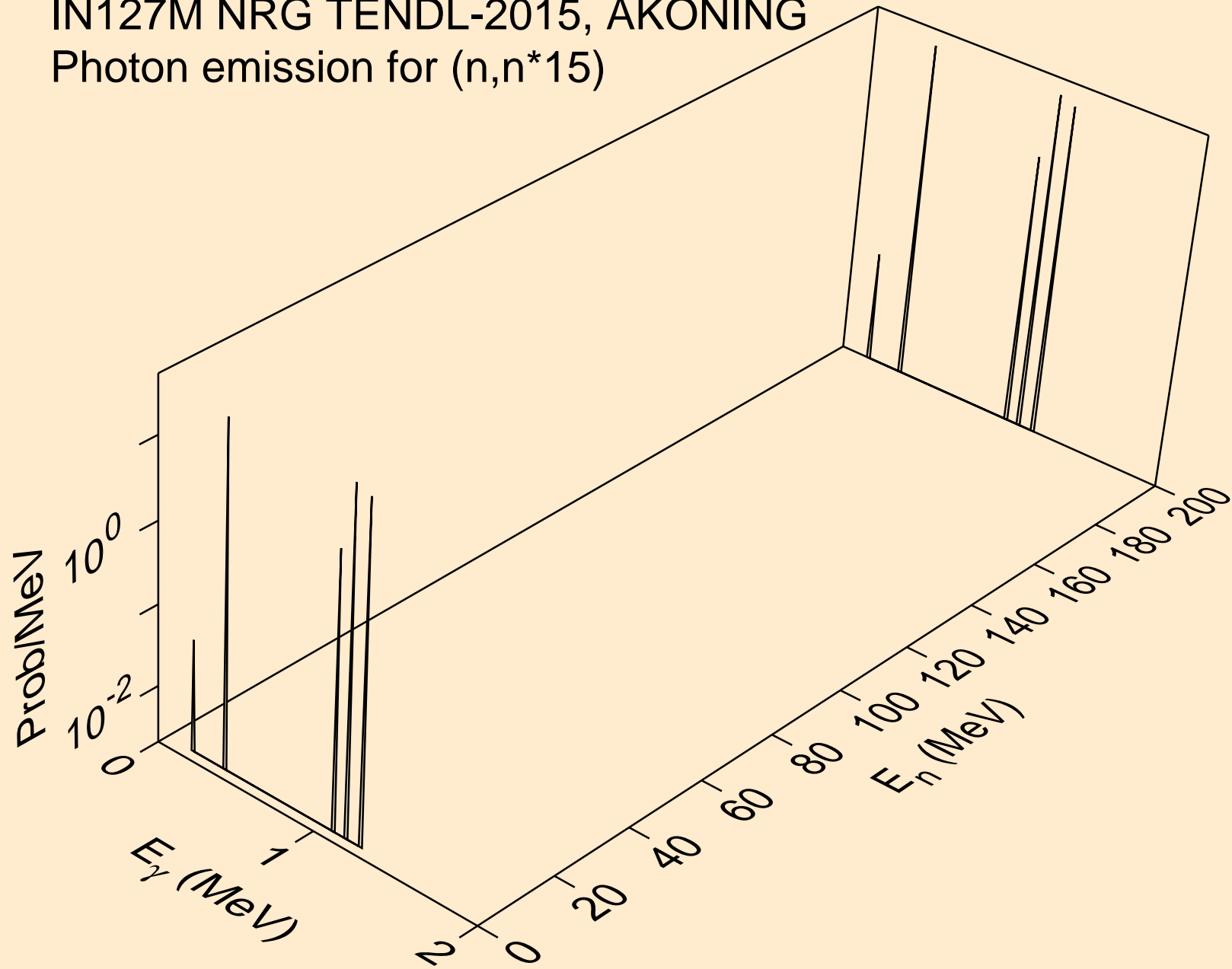
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)



IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)

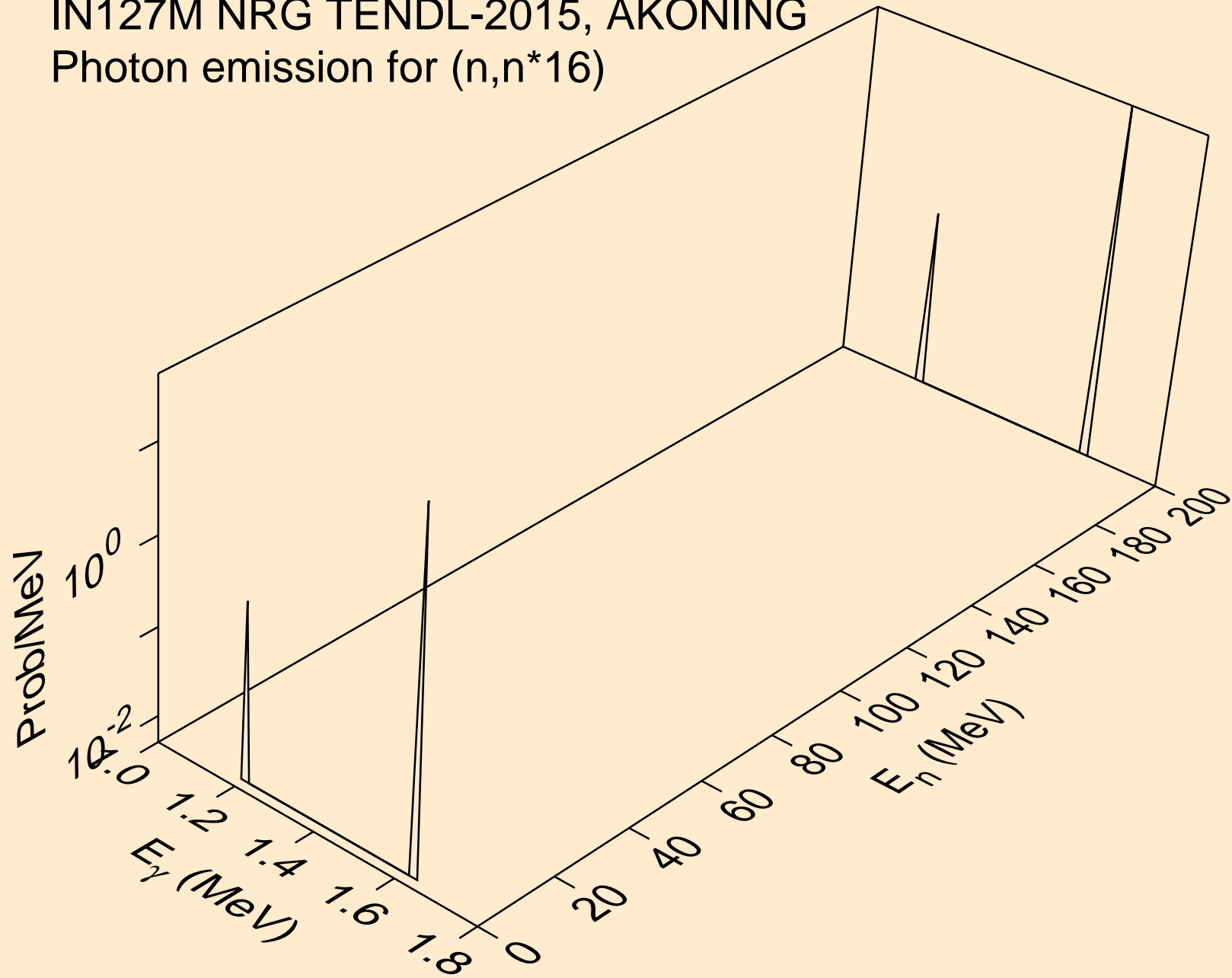


IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)

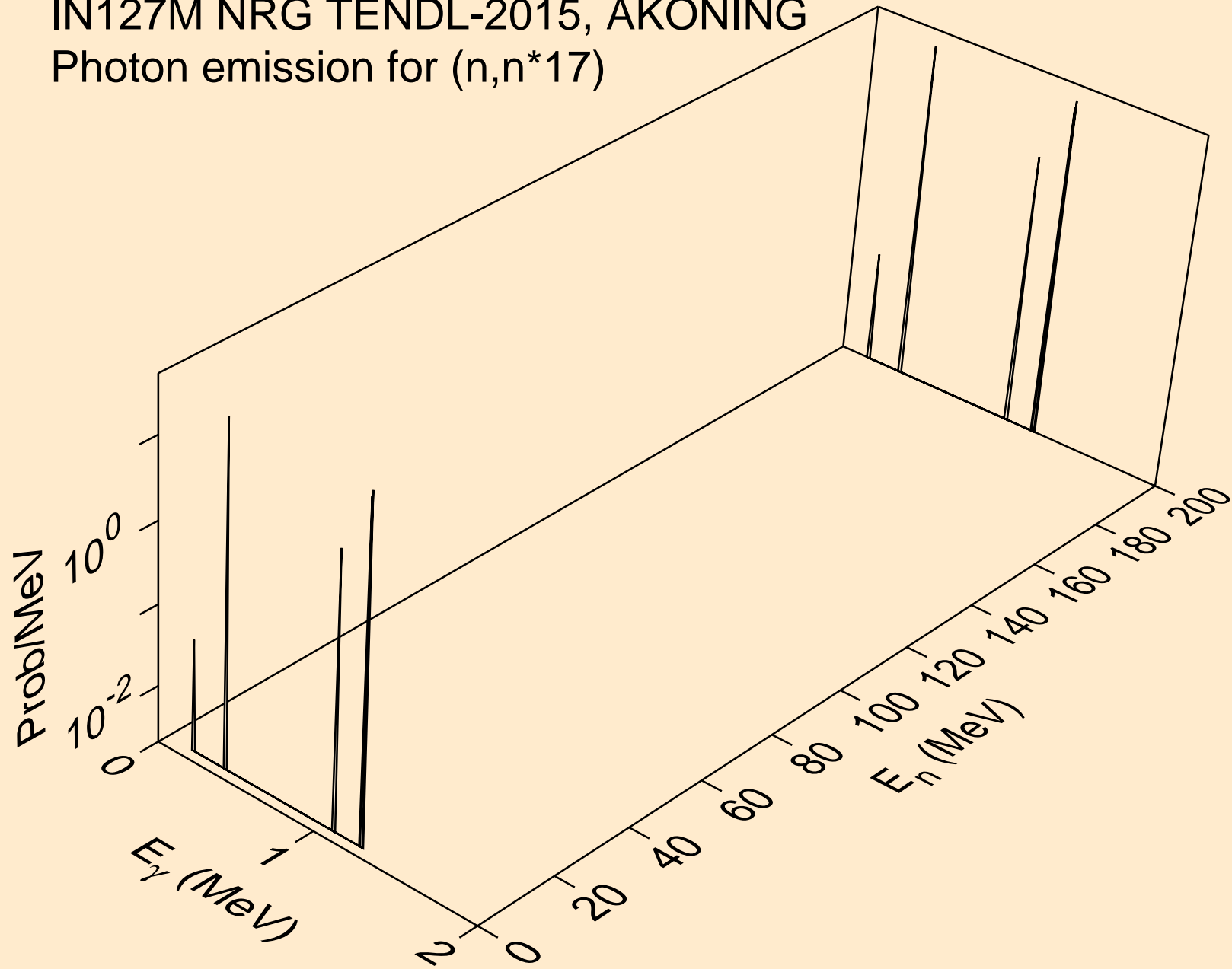




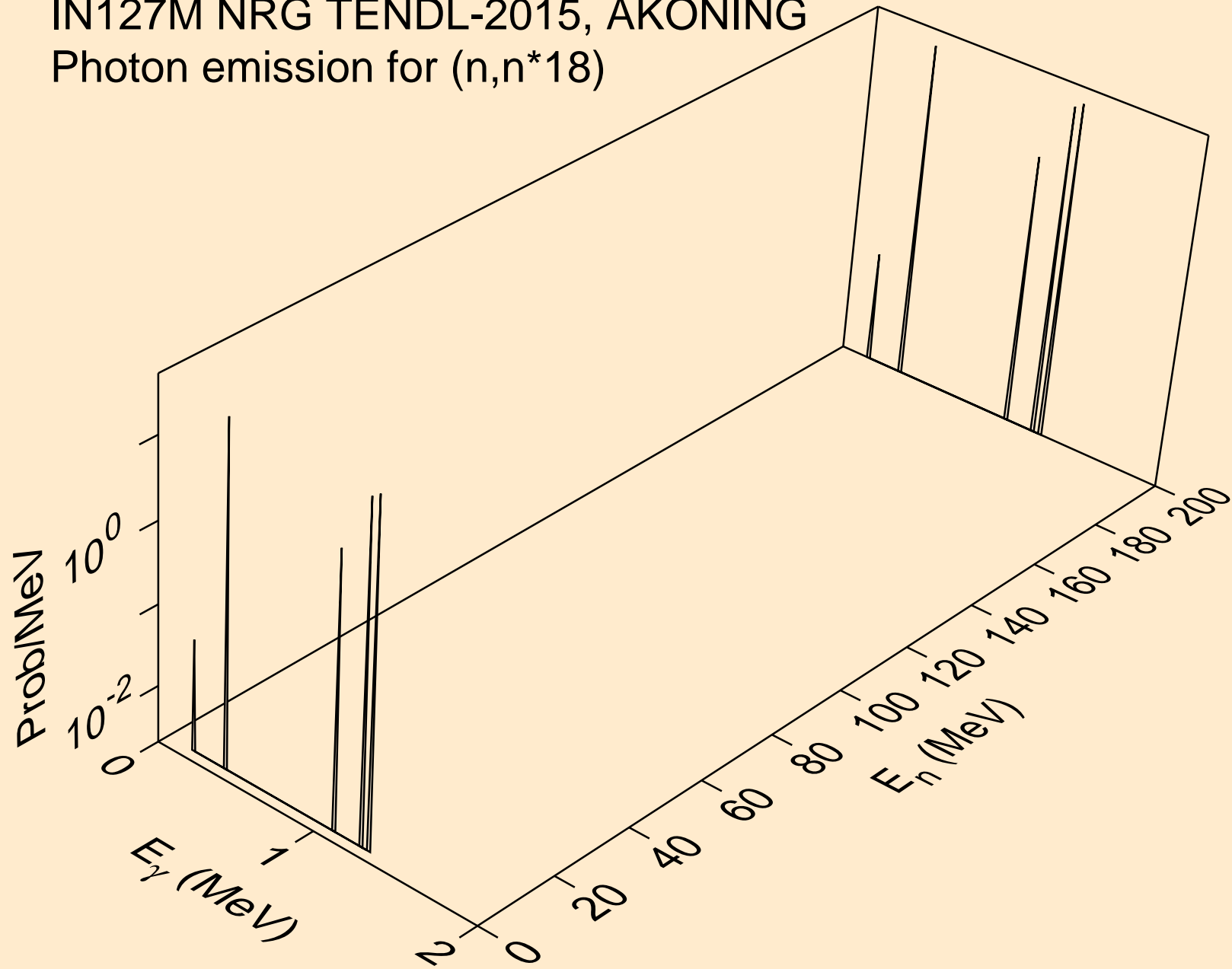
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)



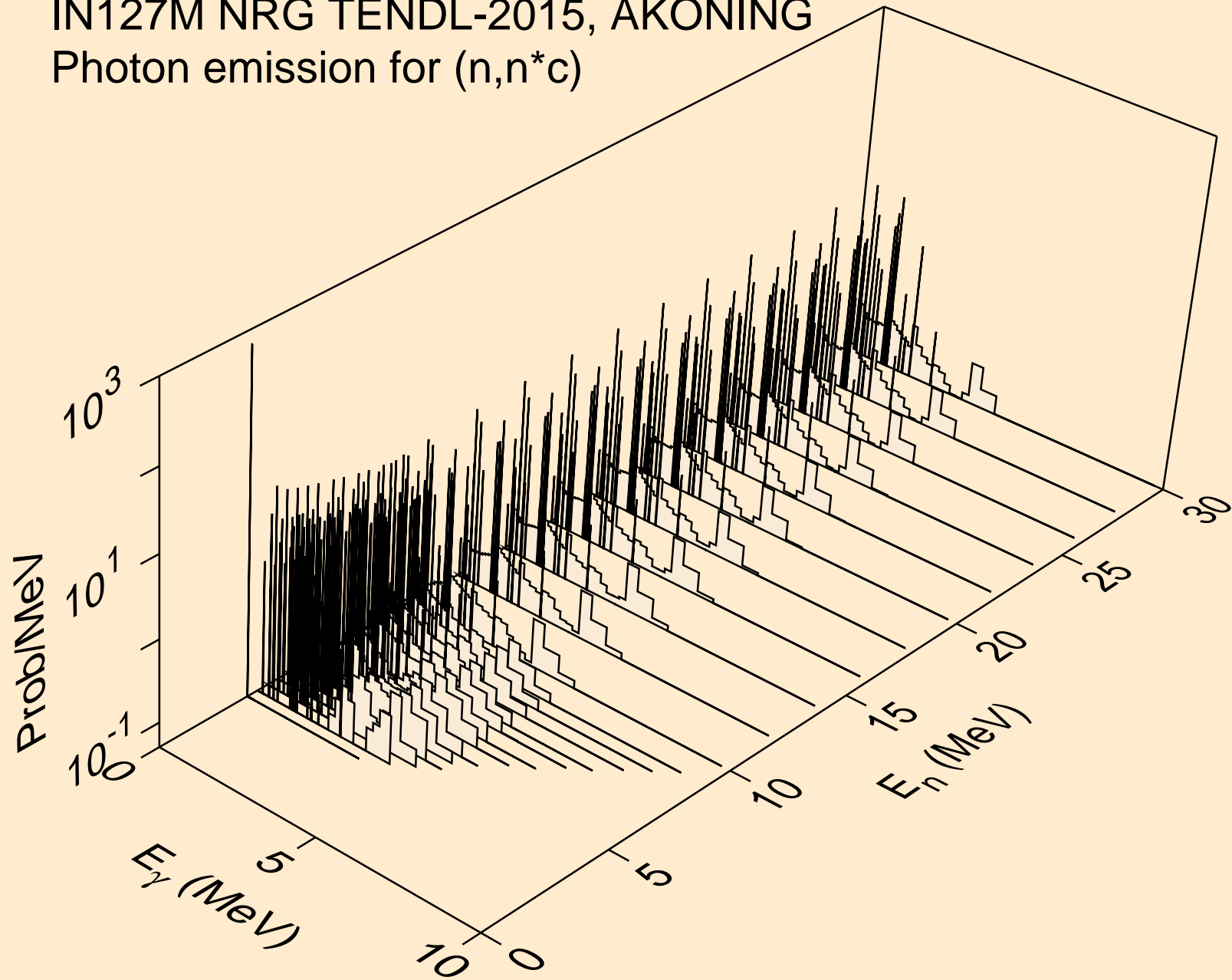
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)



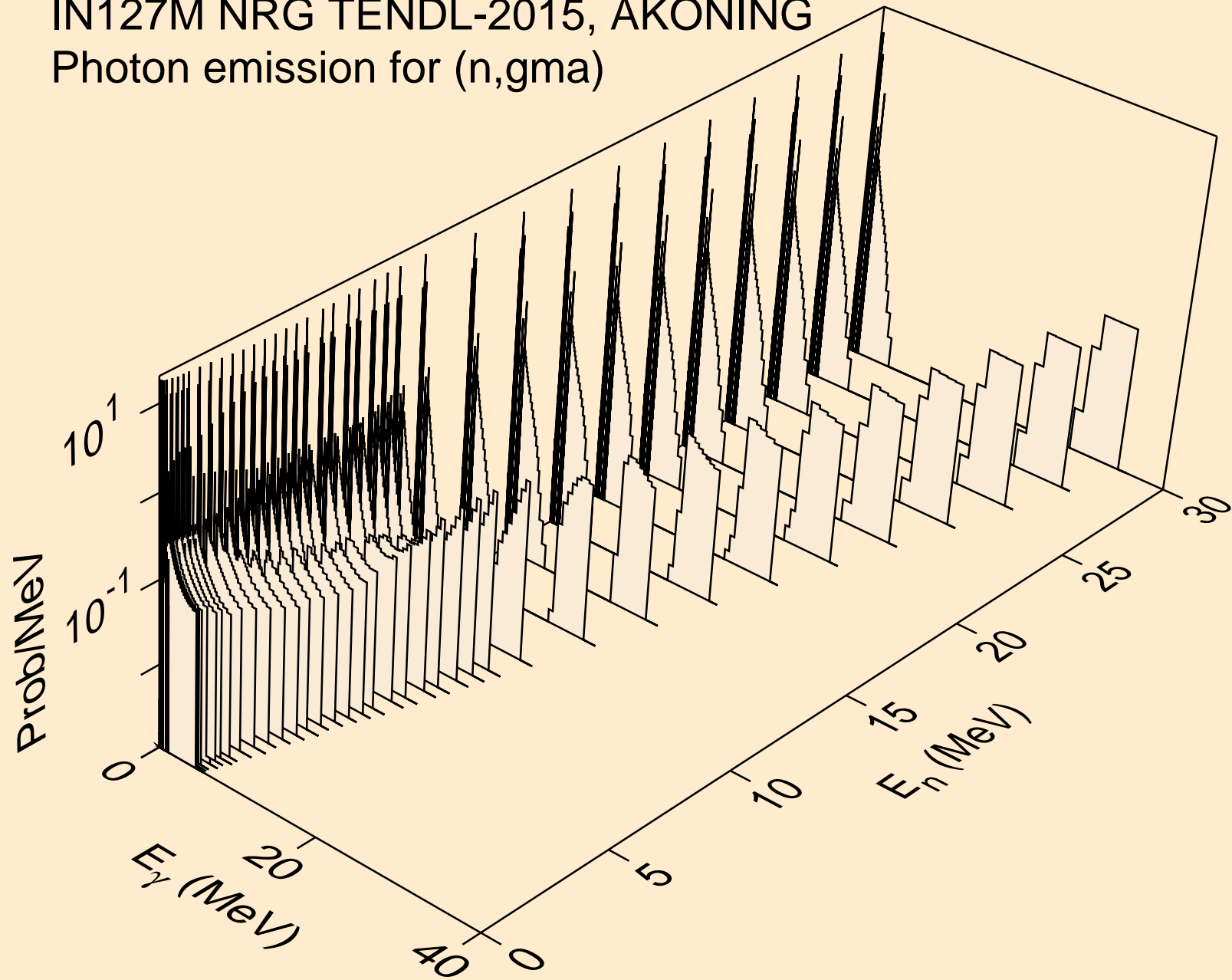
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)



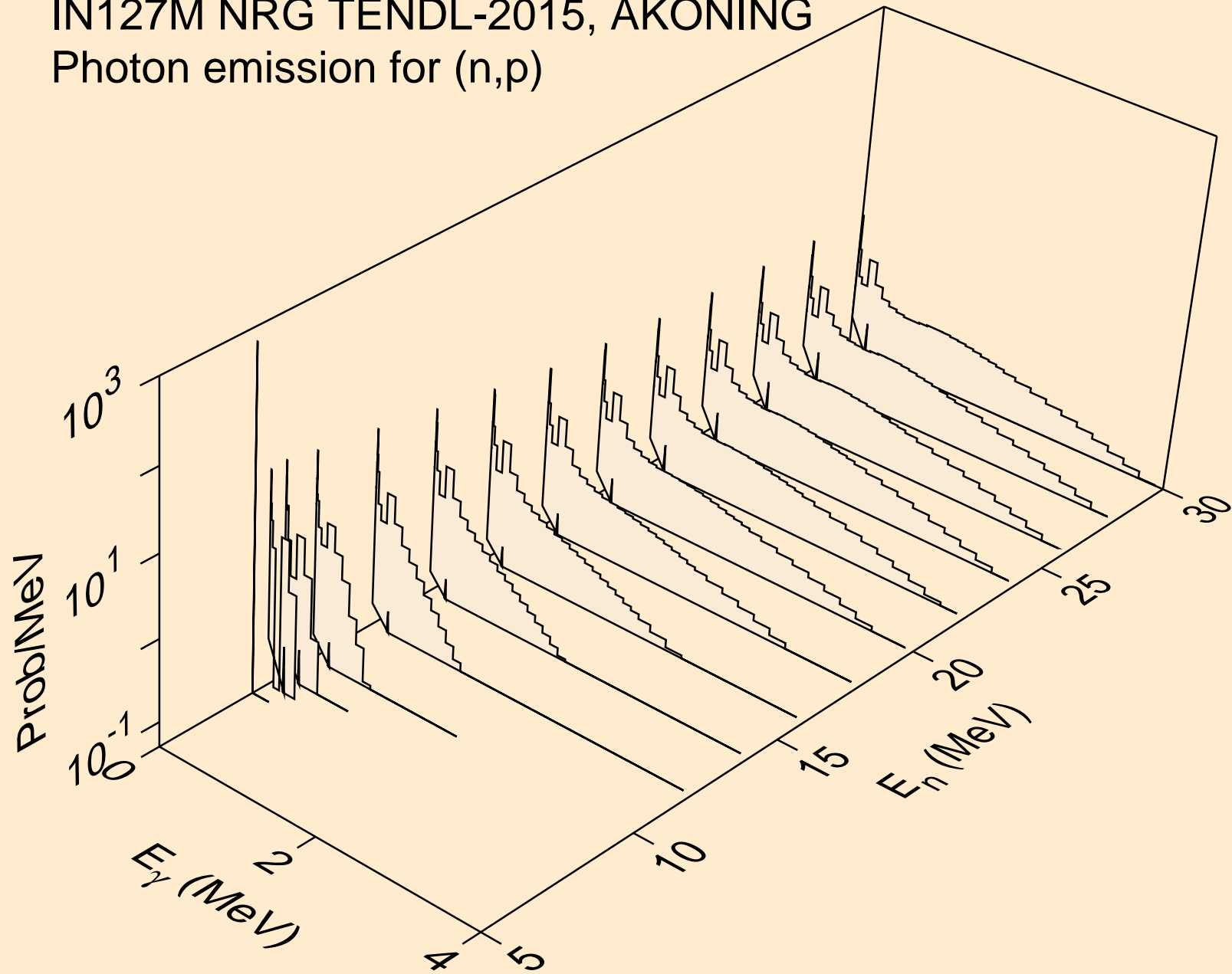
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



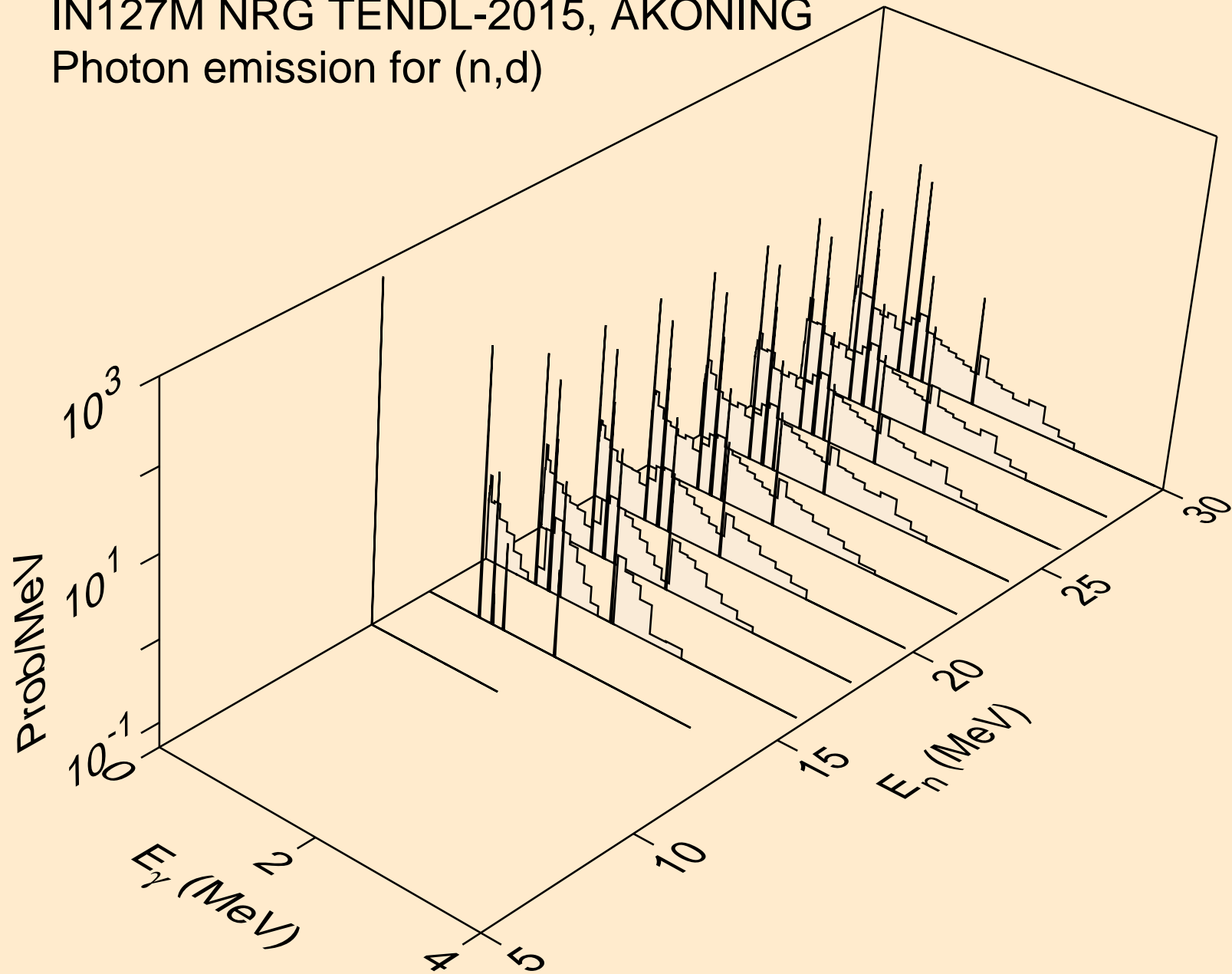
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



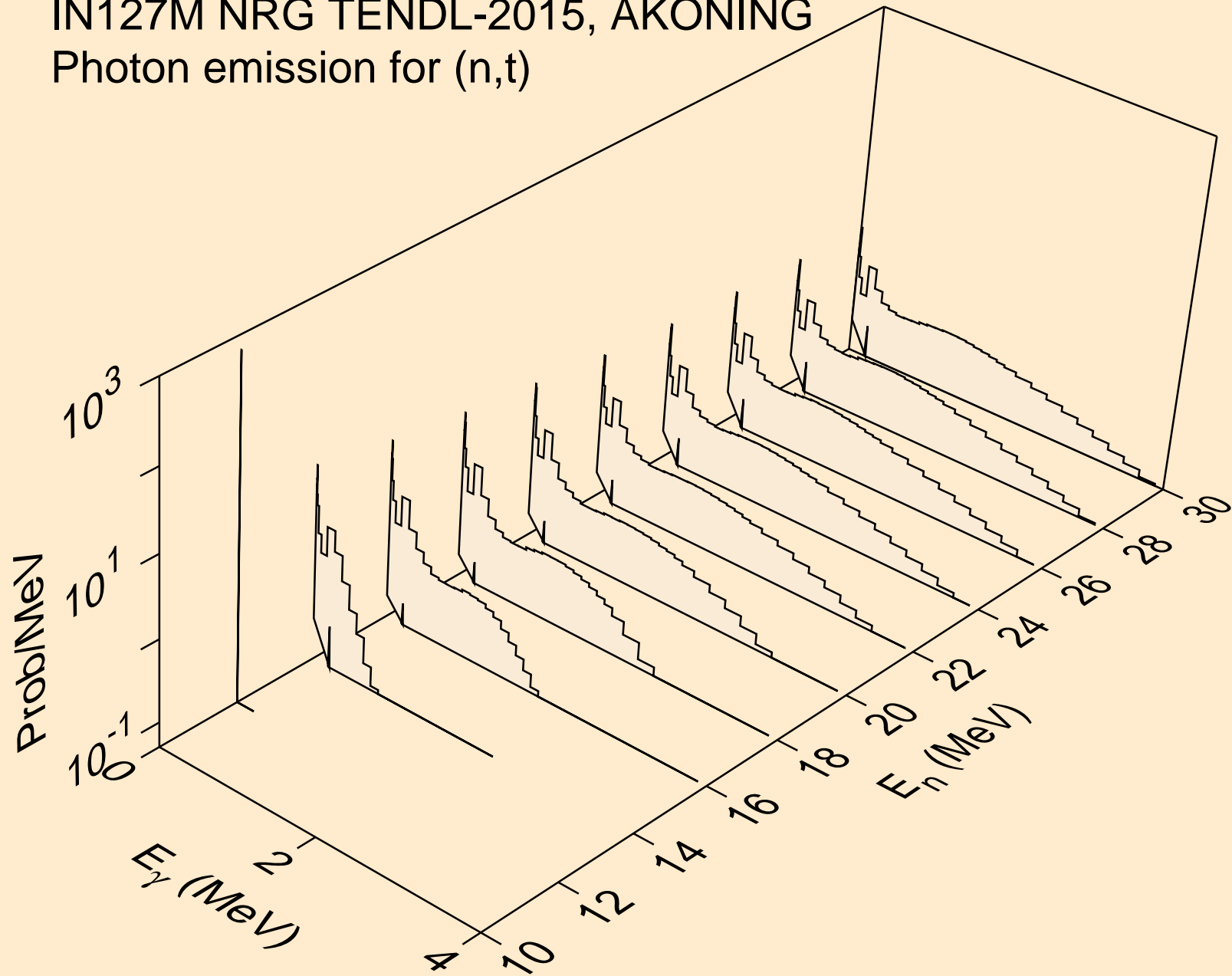
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,d)

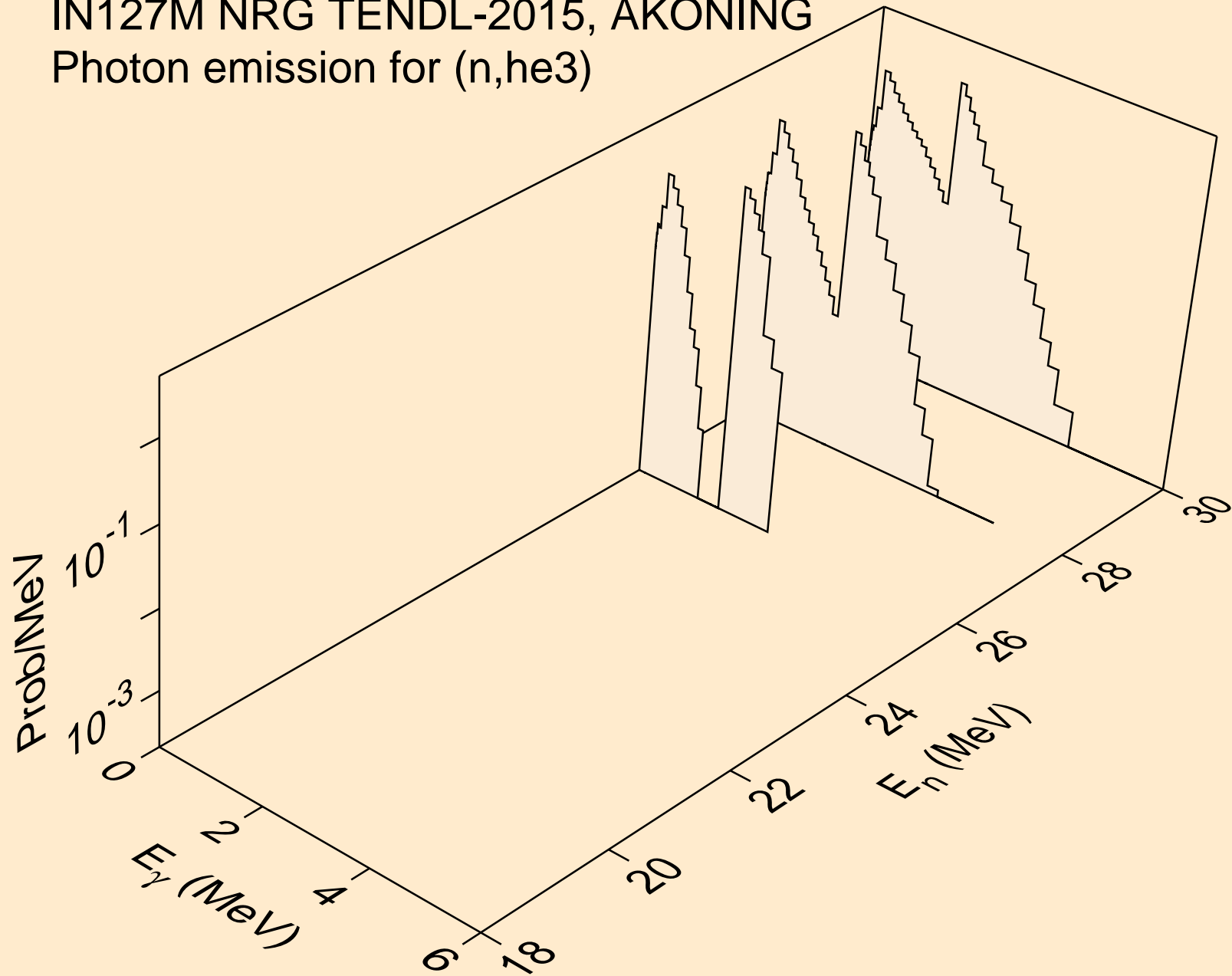


IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

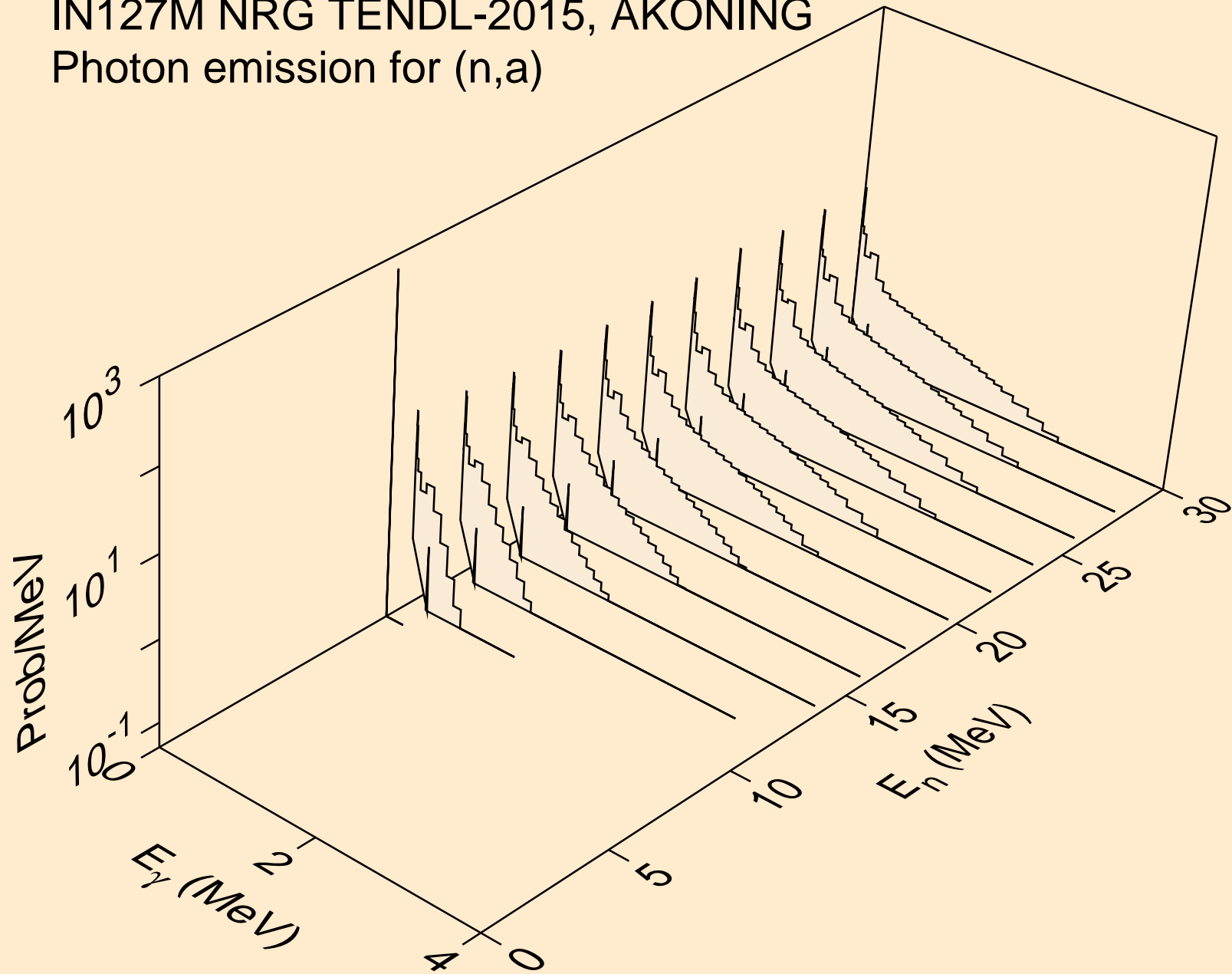




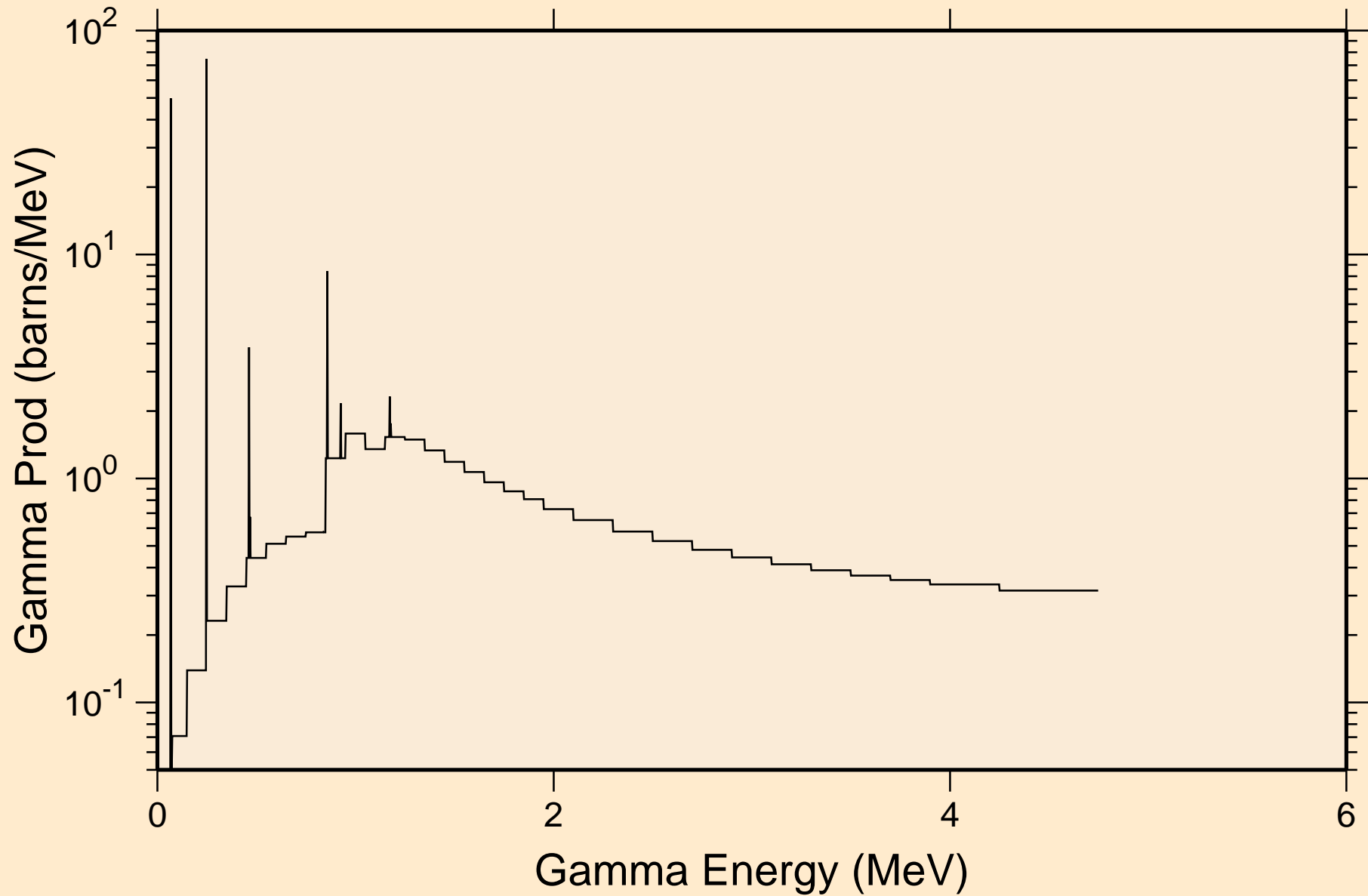
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



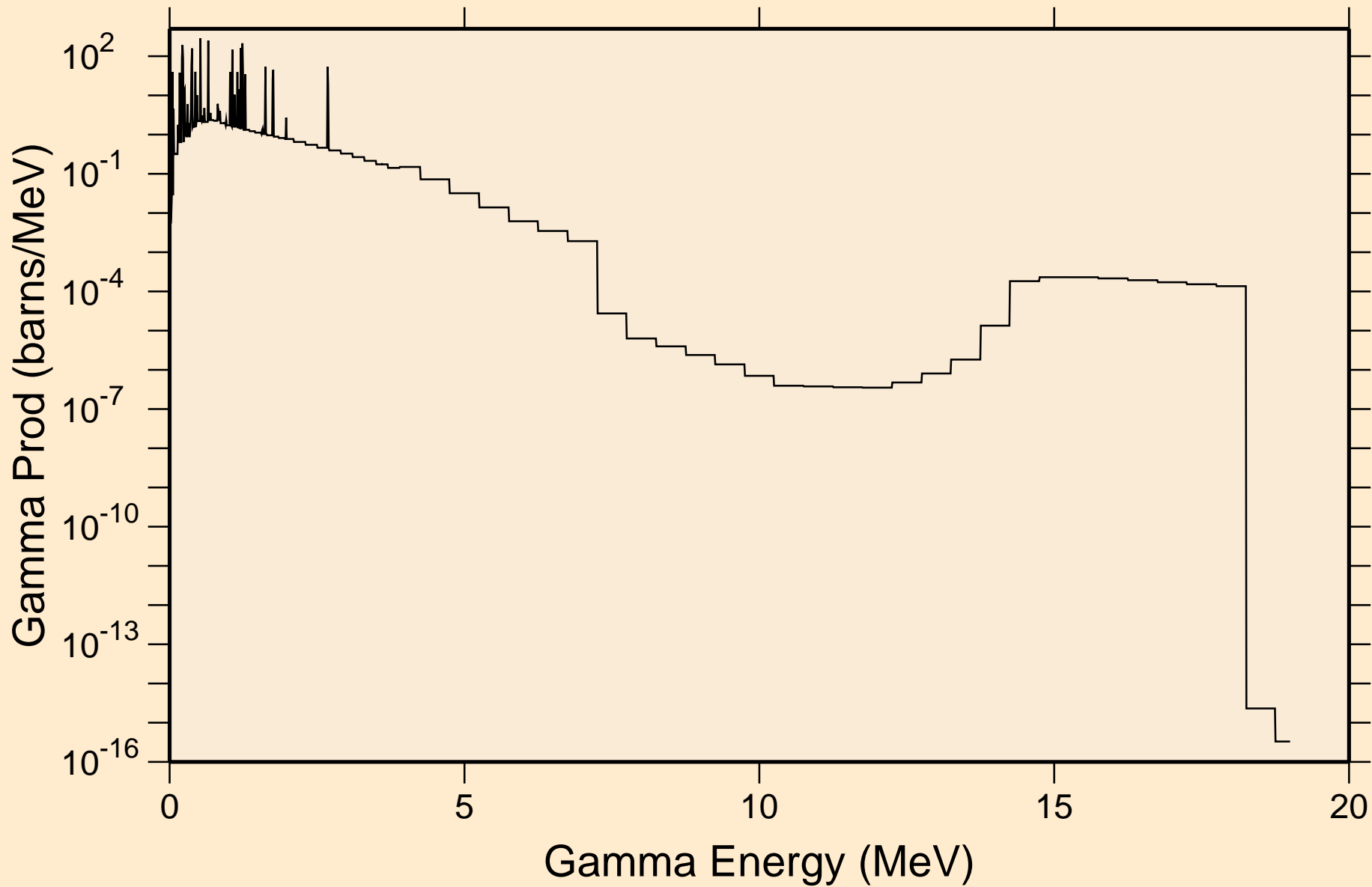
IN127M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



IN127M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

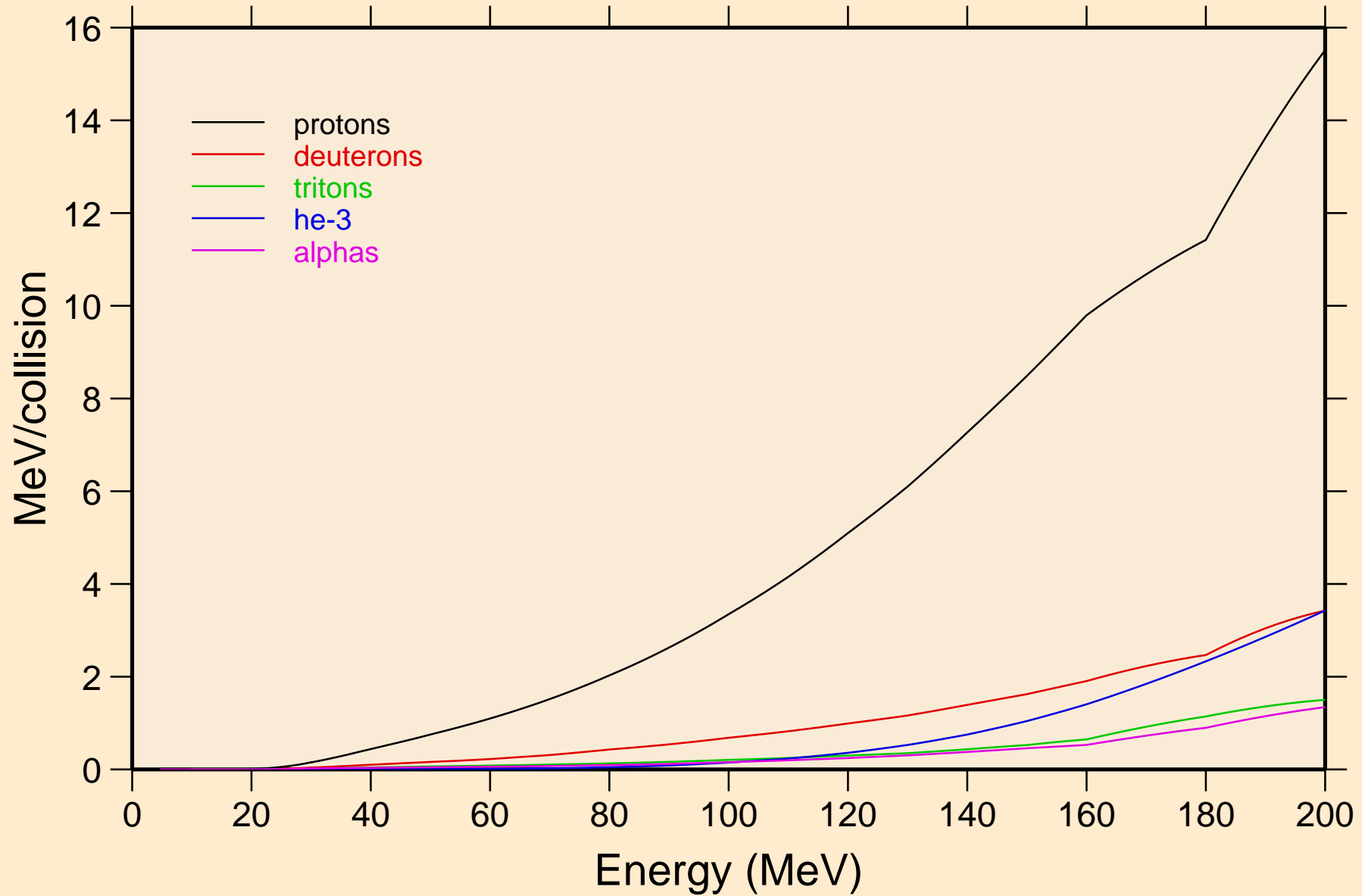


IN127M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



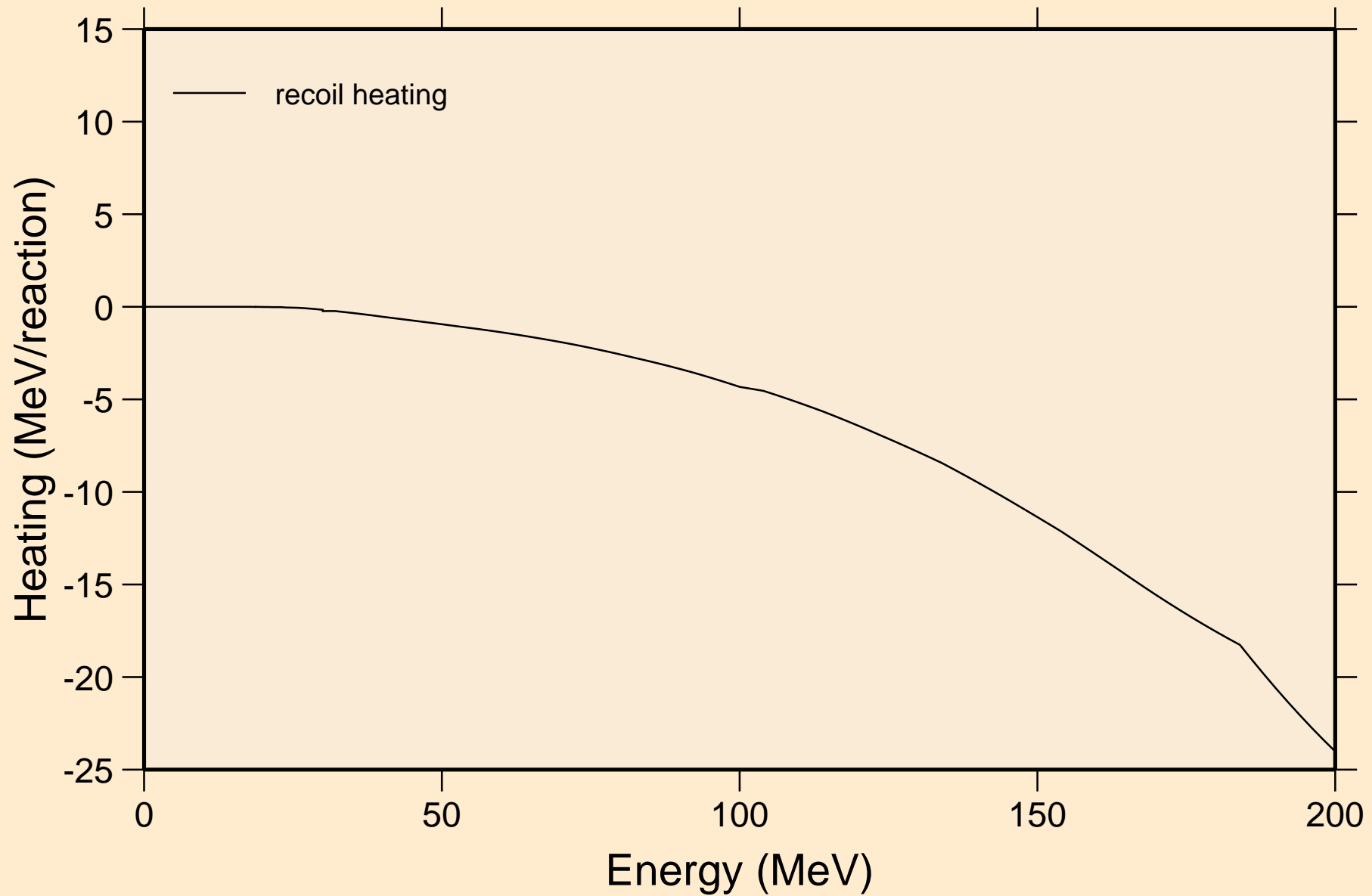
# IN127M NRG TENDL-2015, AKONING

## Particle heating contributions



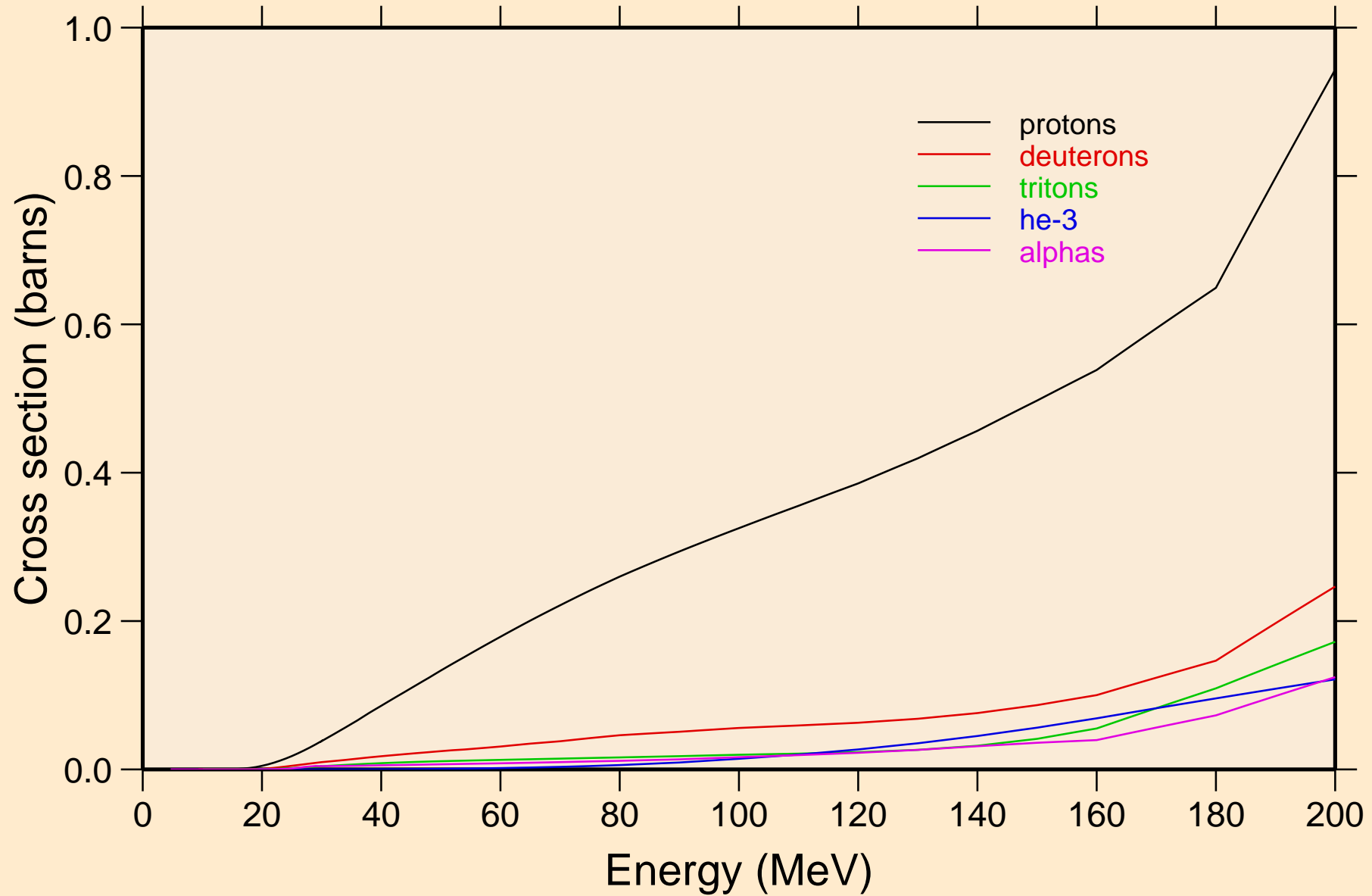
# IN127M NRG TENDL-2015, AKONING

## Recoil Heating

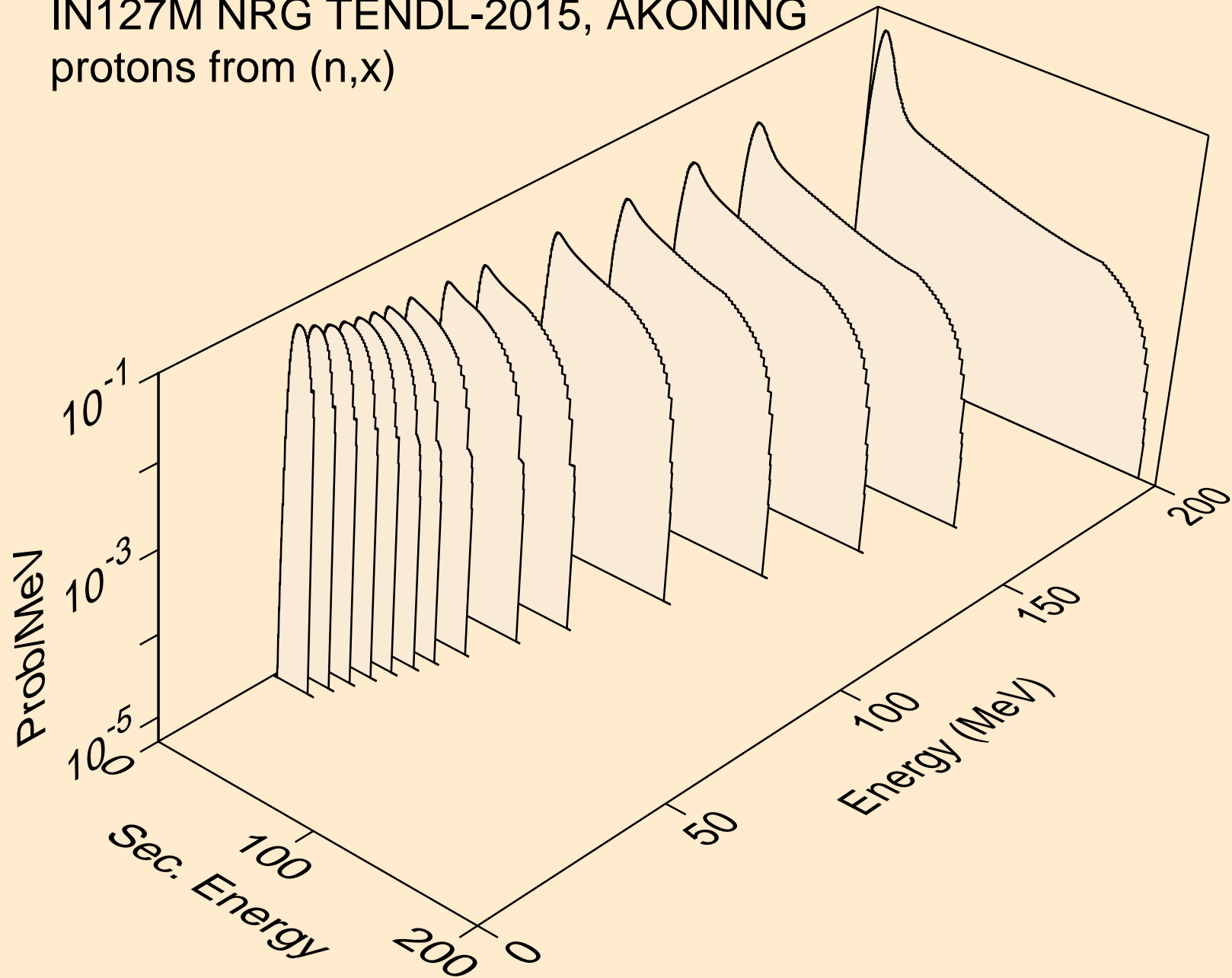


# IN127M NRG TENDL-2015, AKONING

## Particle production cross sections

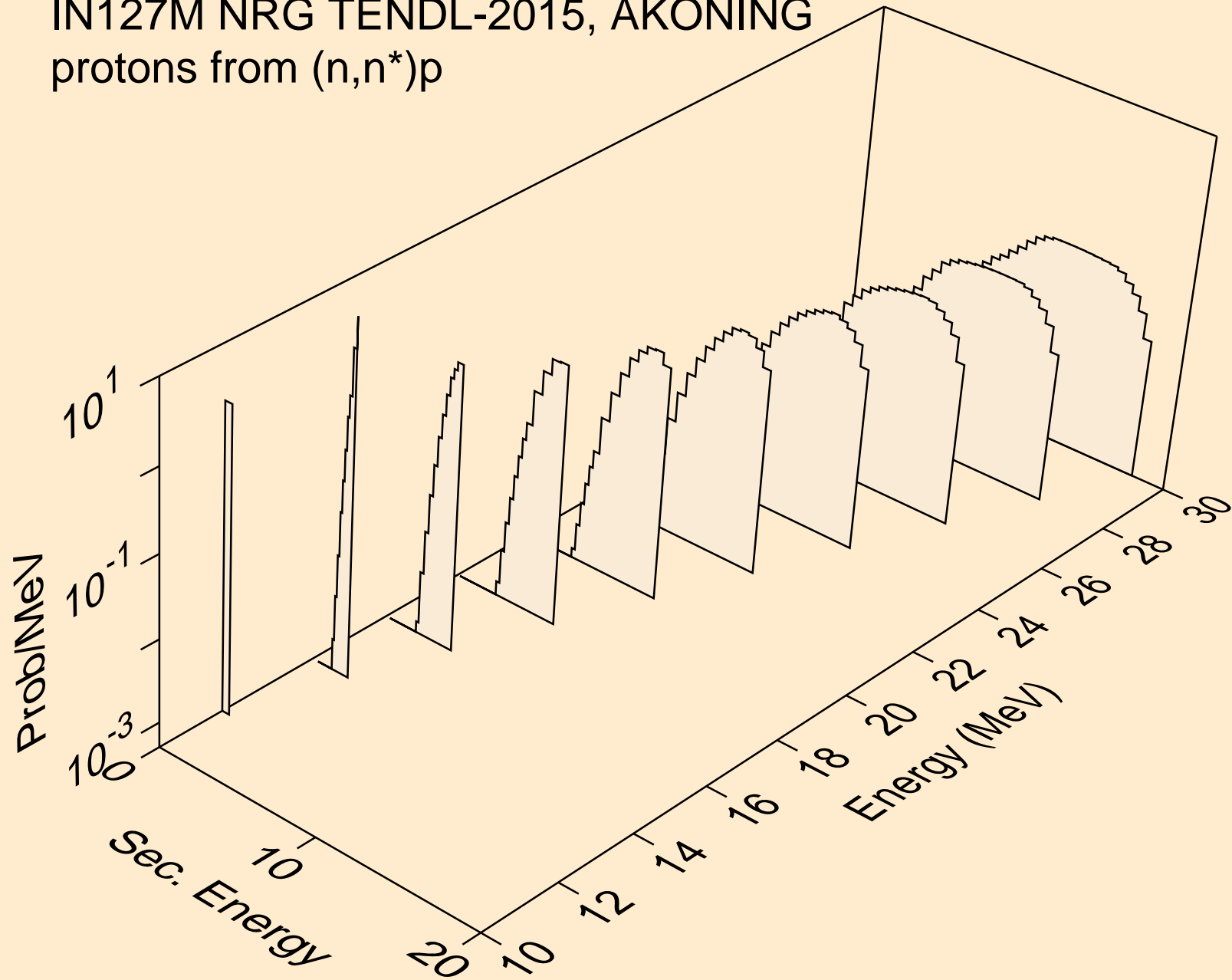


IN127M NRG TENDL-2015, AKONING  
protons from (n,x)

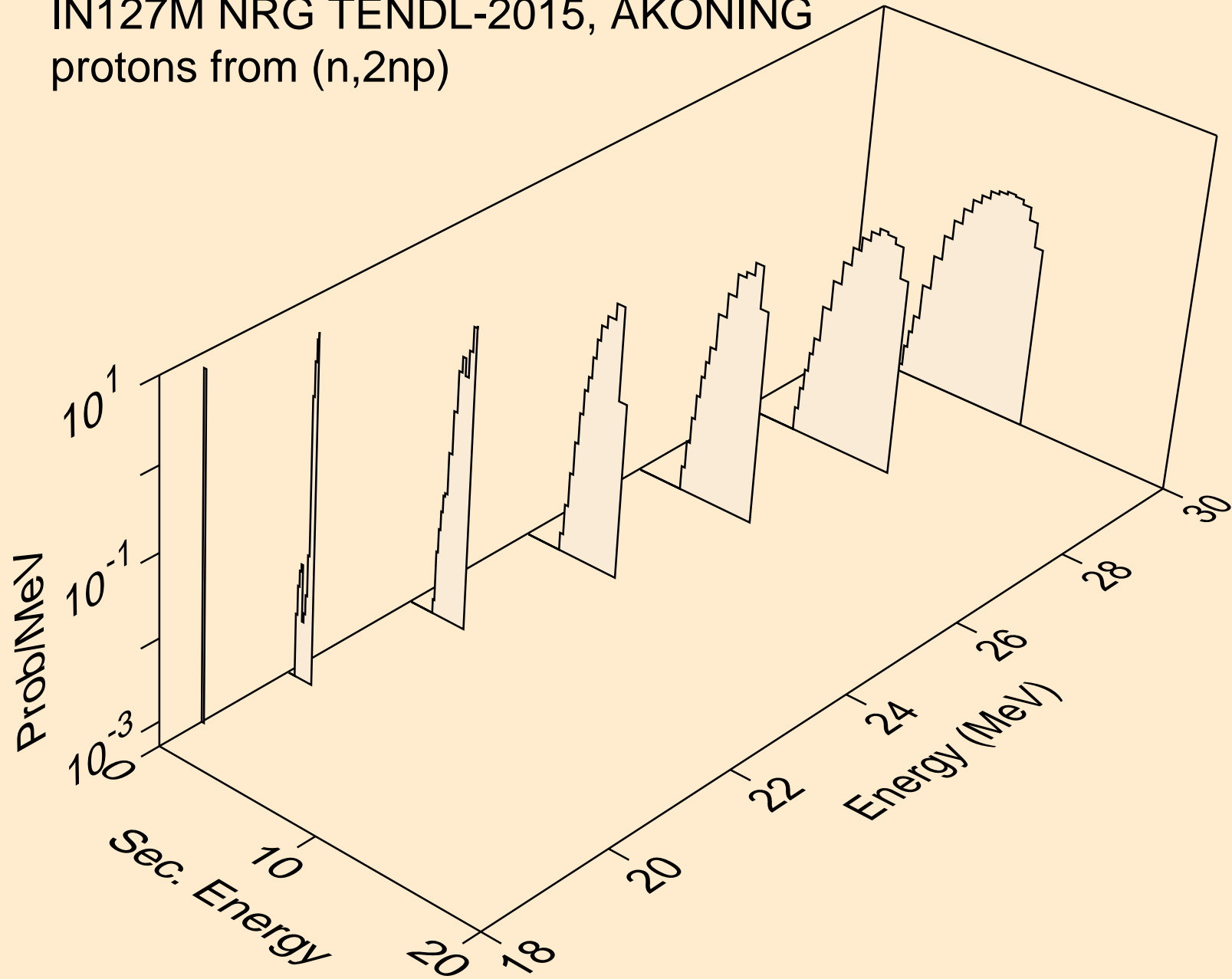




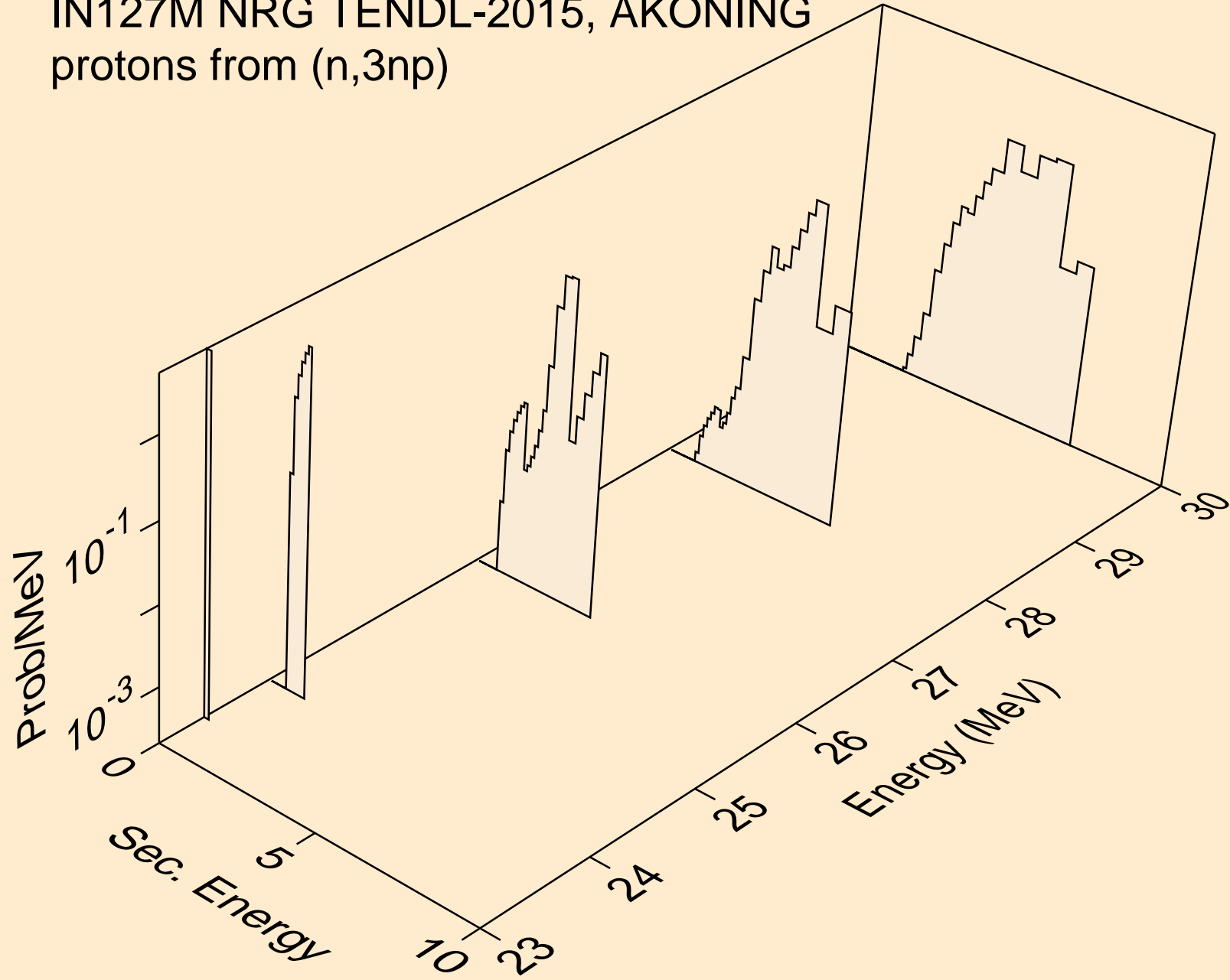
IN127M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



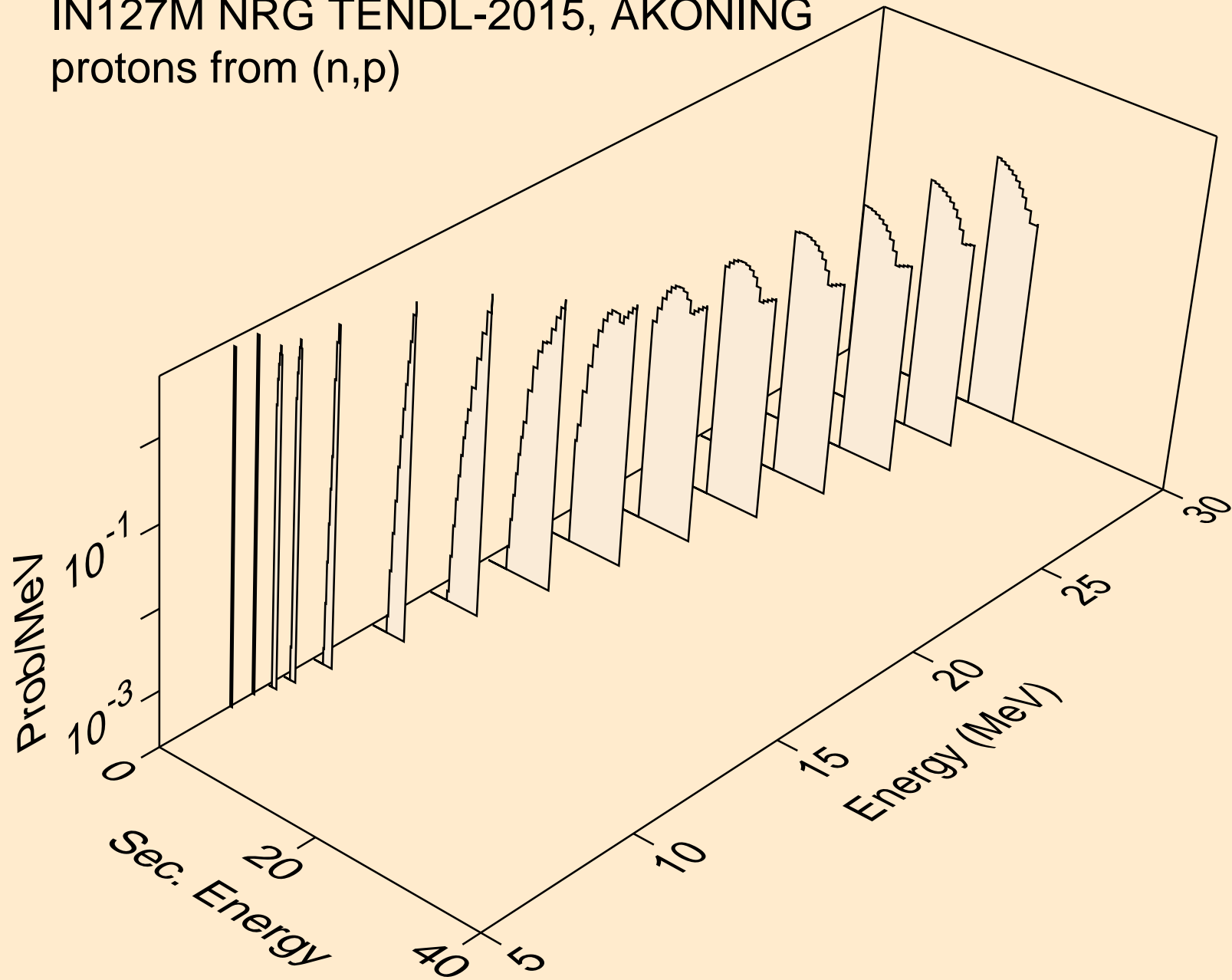
IN127M NRG TENDL-2015, AKONING  
protons from (n,2np)



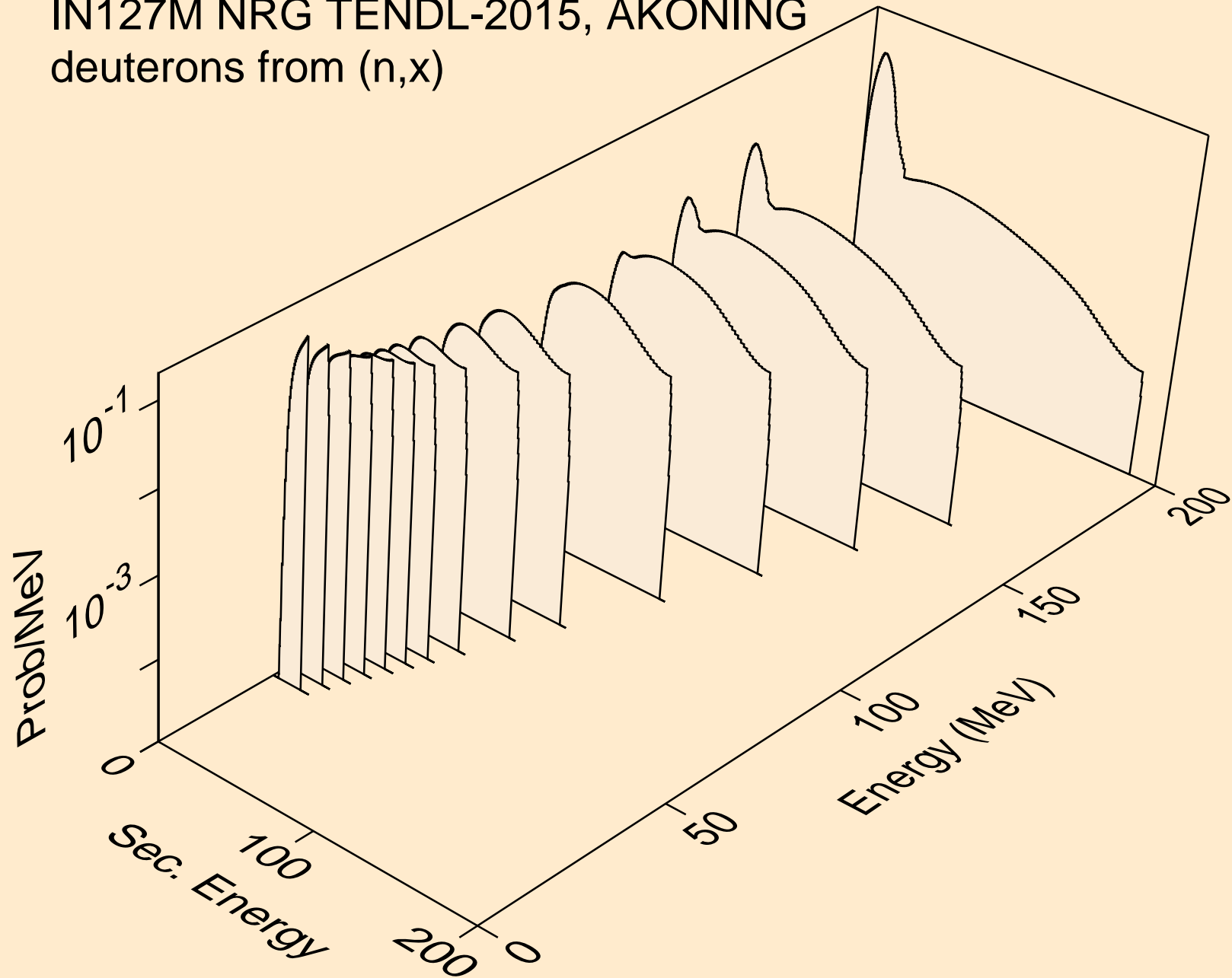
IN127M NRG TENDL-2015, AKONING  
protons from (n,3np)



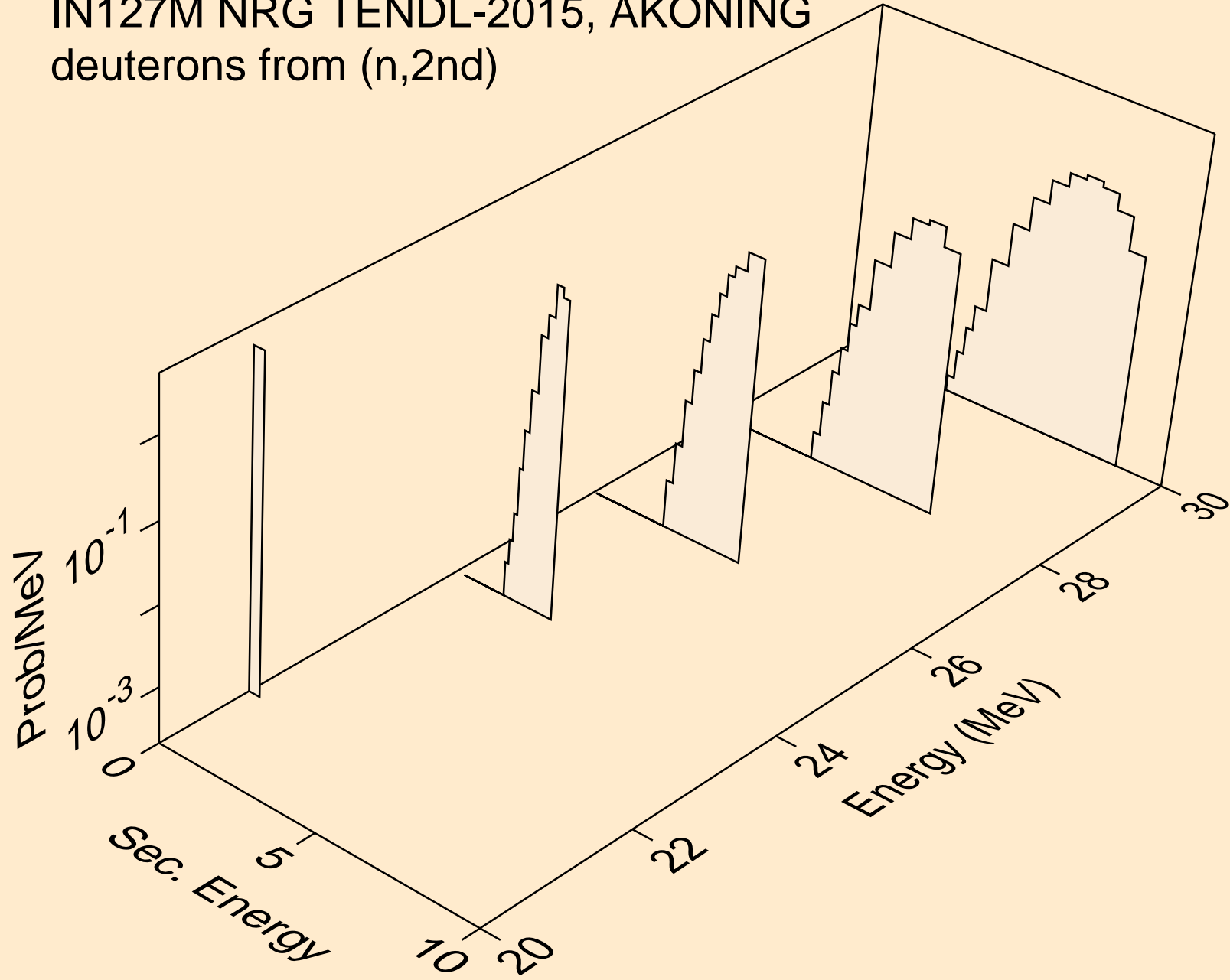
IN127M NRG TENDL-2015, AKONING  
protons from (n,p)



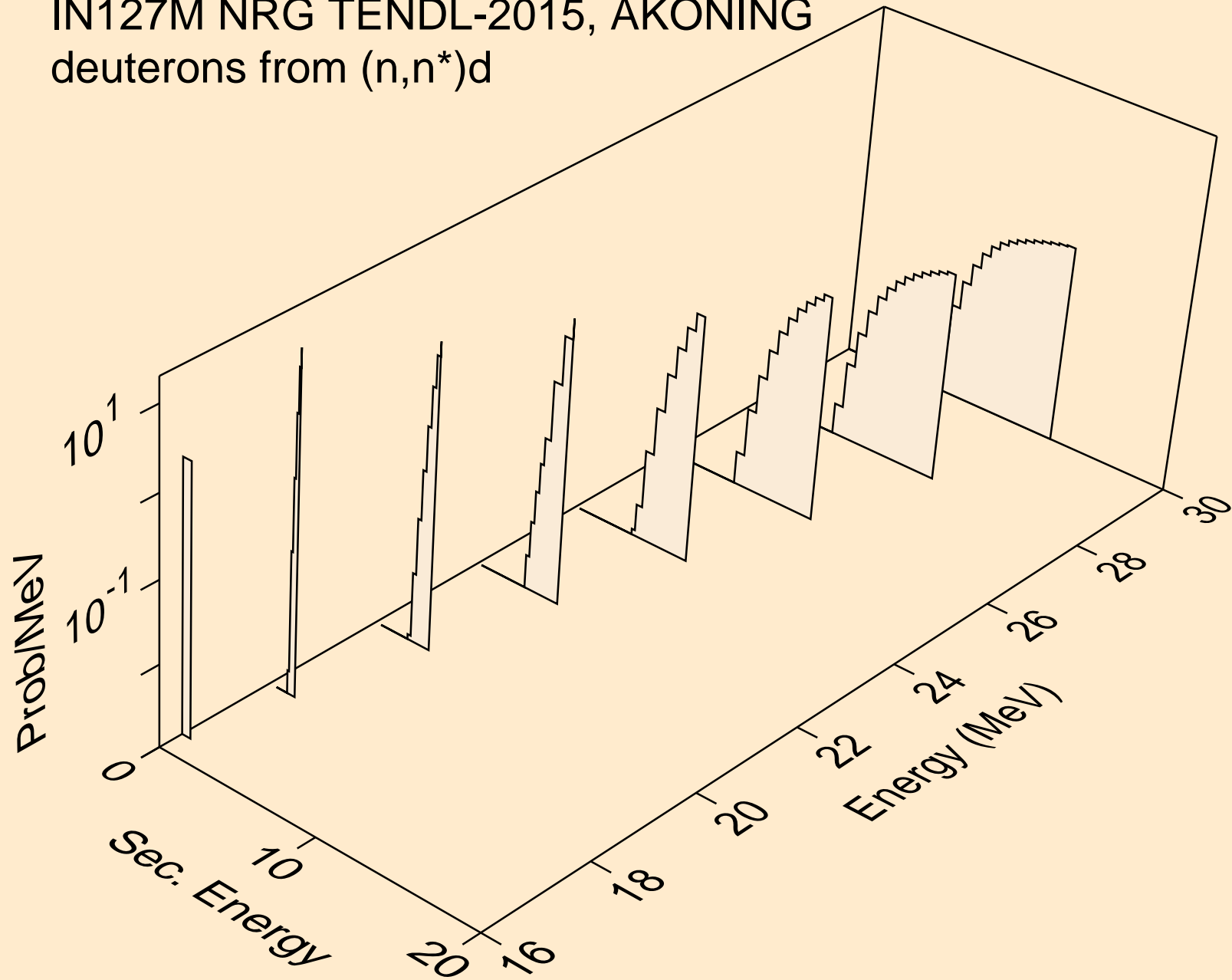
IN127M NRG TENDL-2015, AKONING  
deuterons from (n,x)



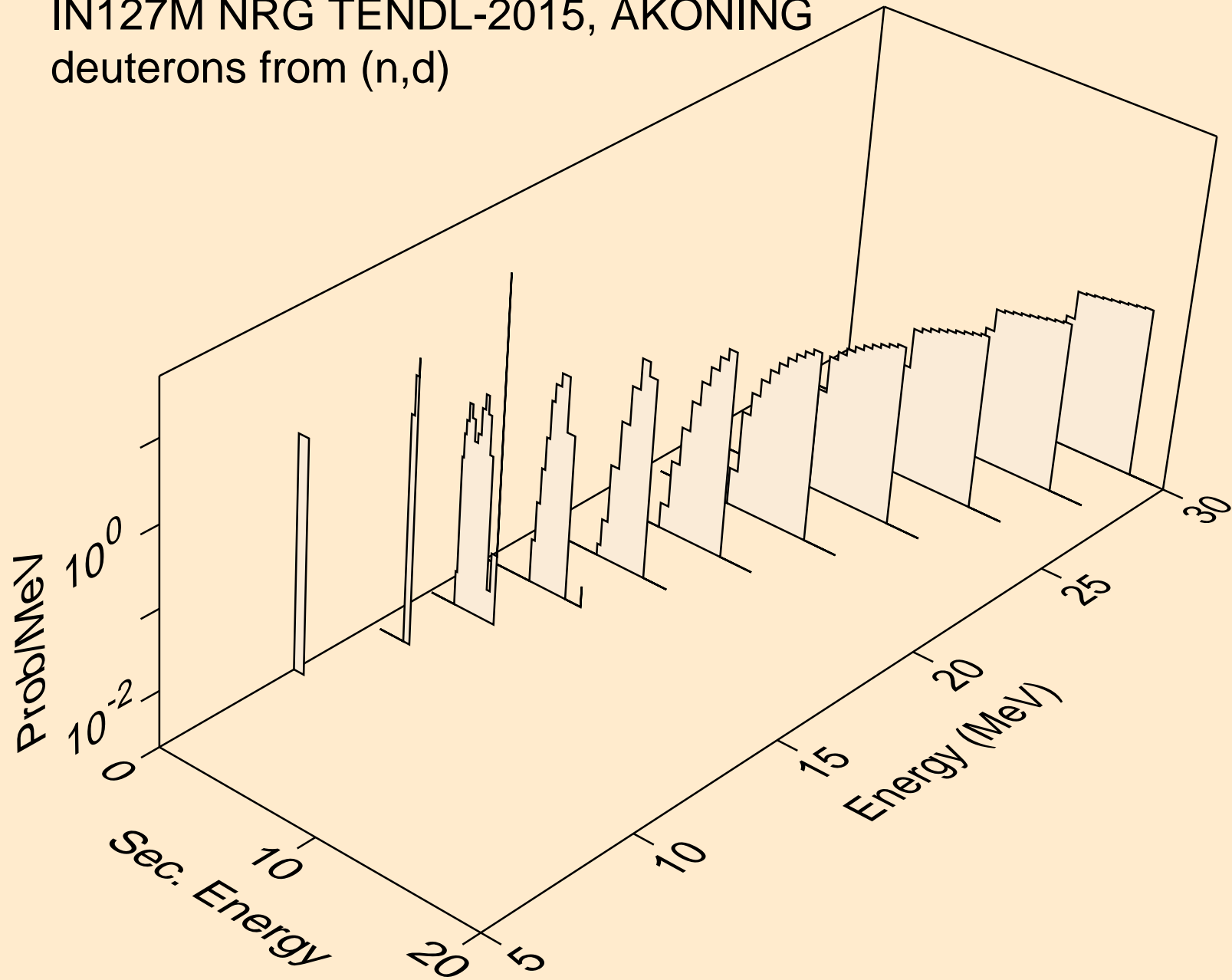
IN127M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



IN127M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

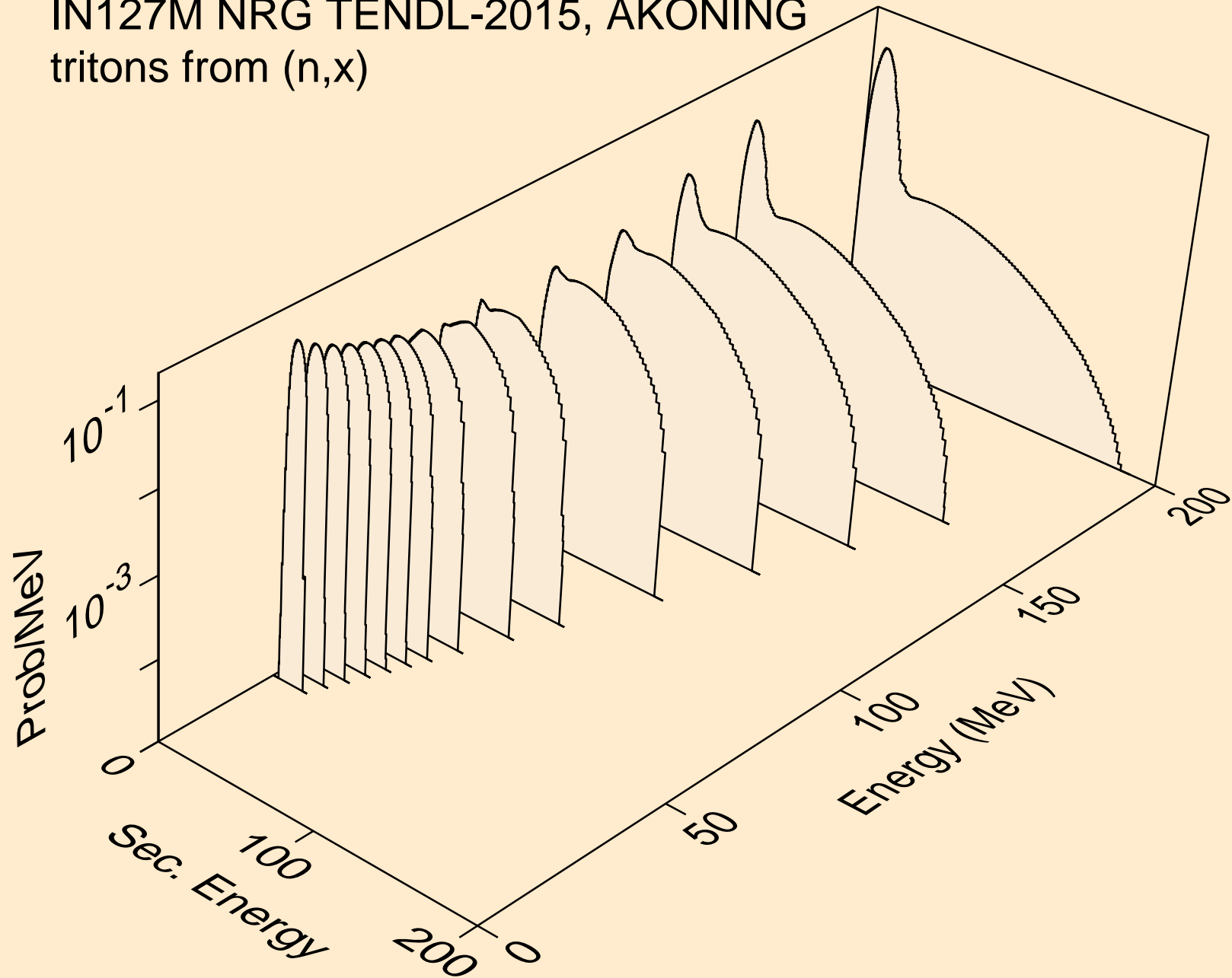


IN127M NRG TENDL-2015, AKONING  
deuterons from (n,d)

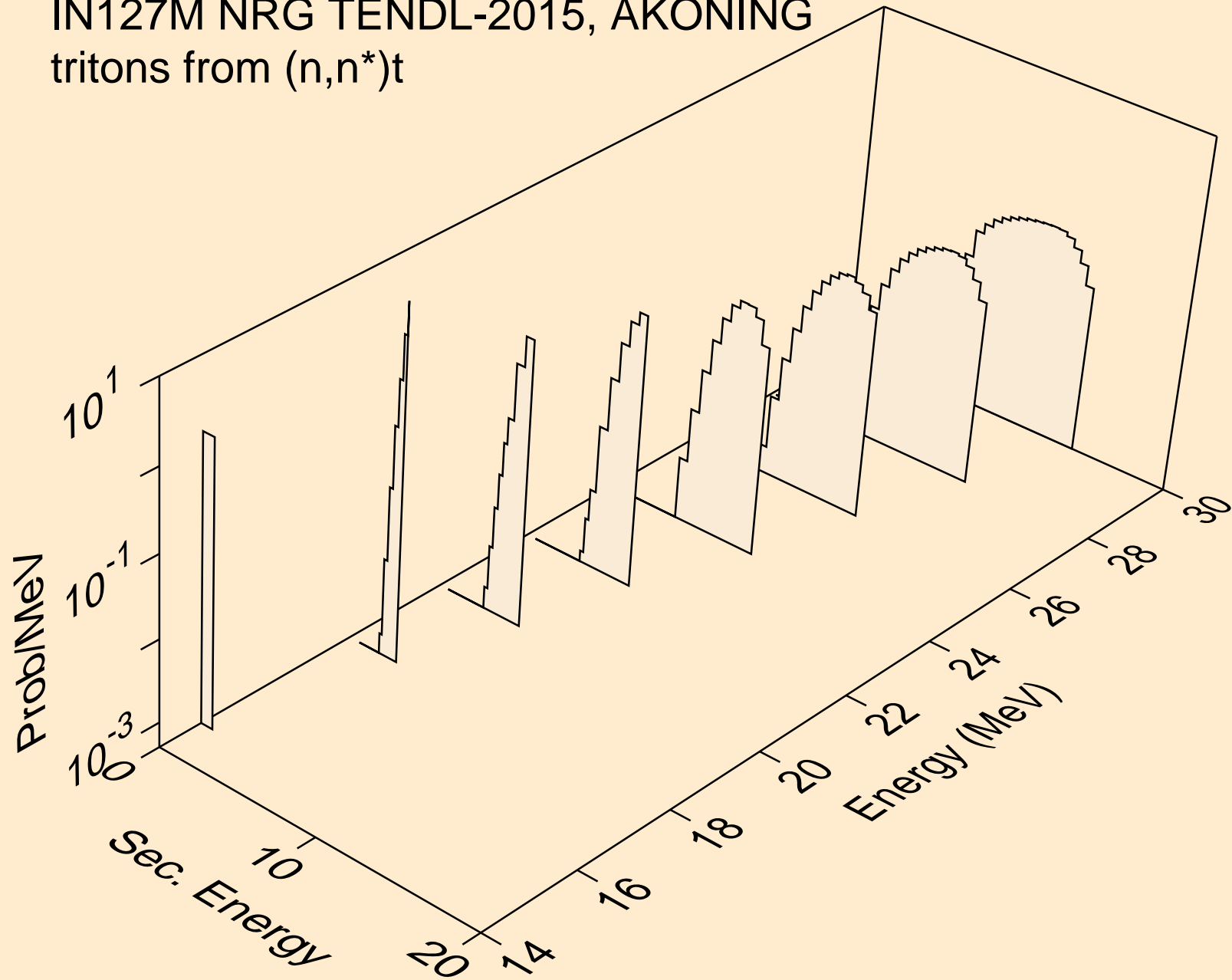




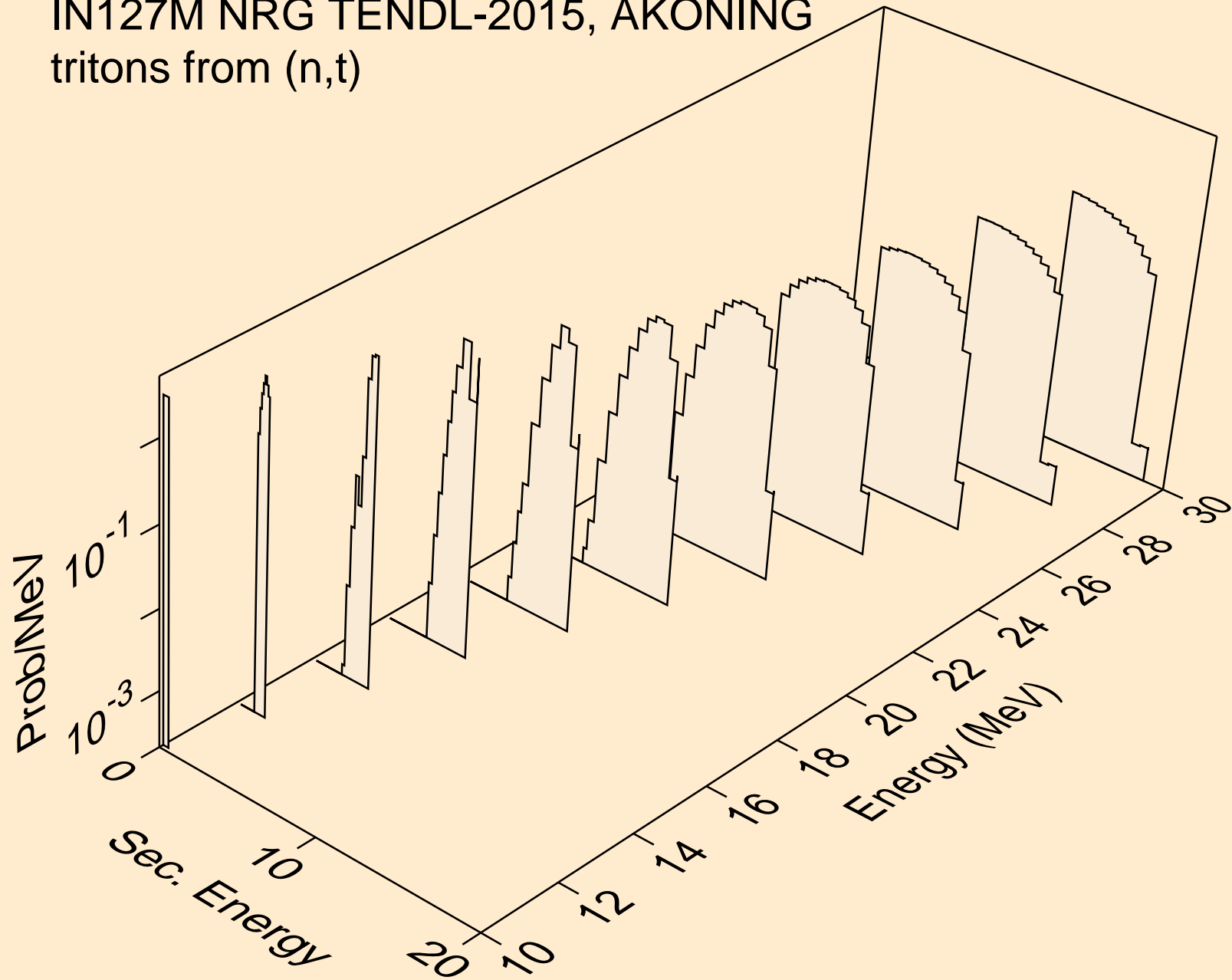
IN127M NRG TENDL-2015, AKONING  
tritons from (n,x)



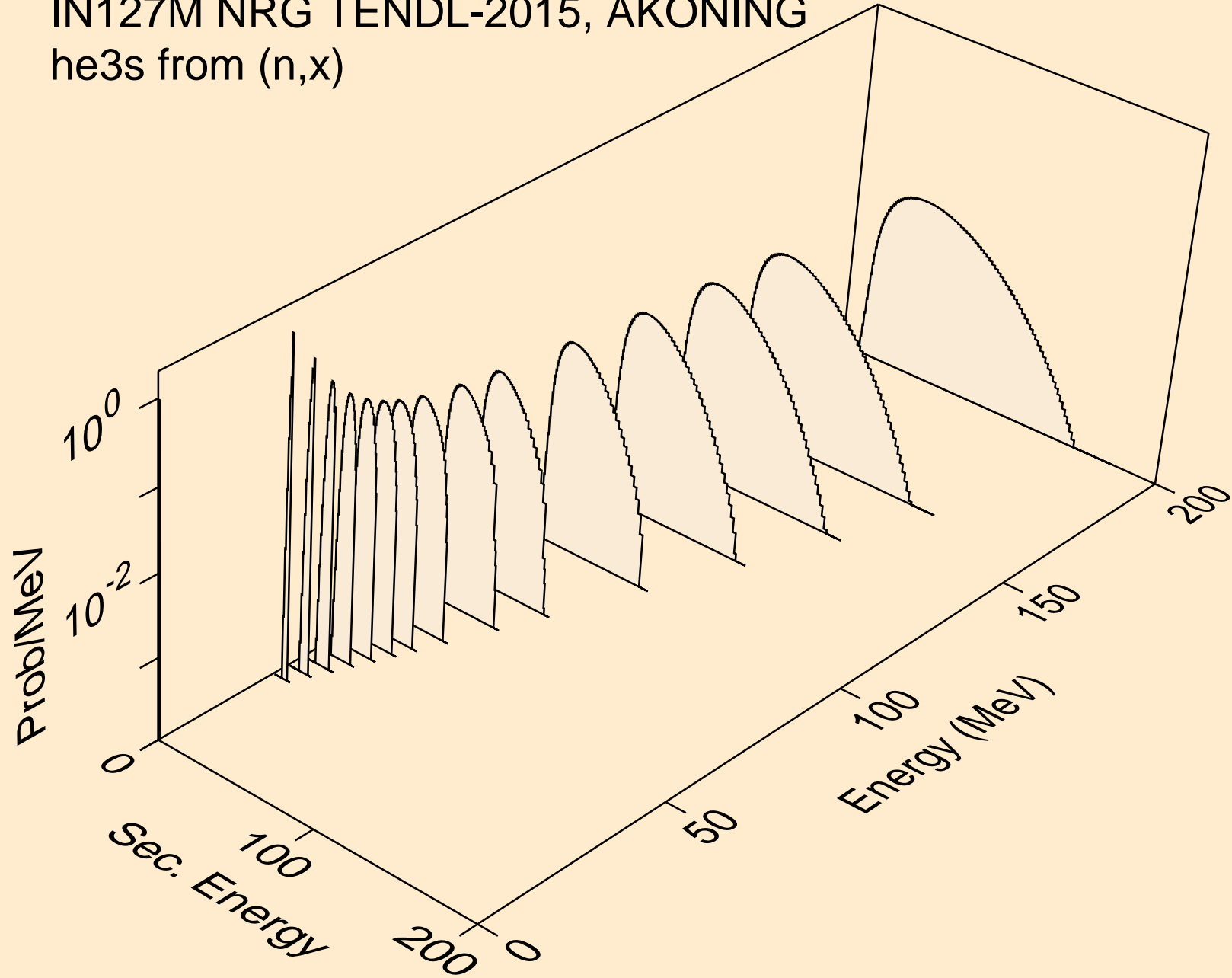
IN127M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



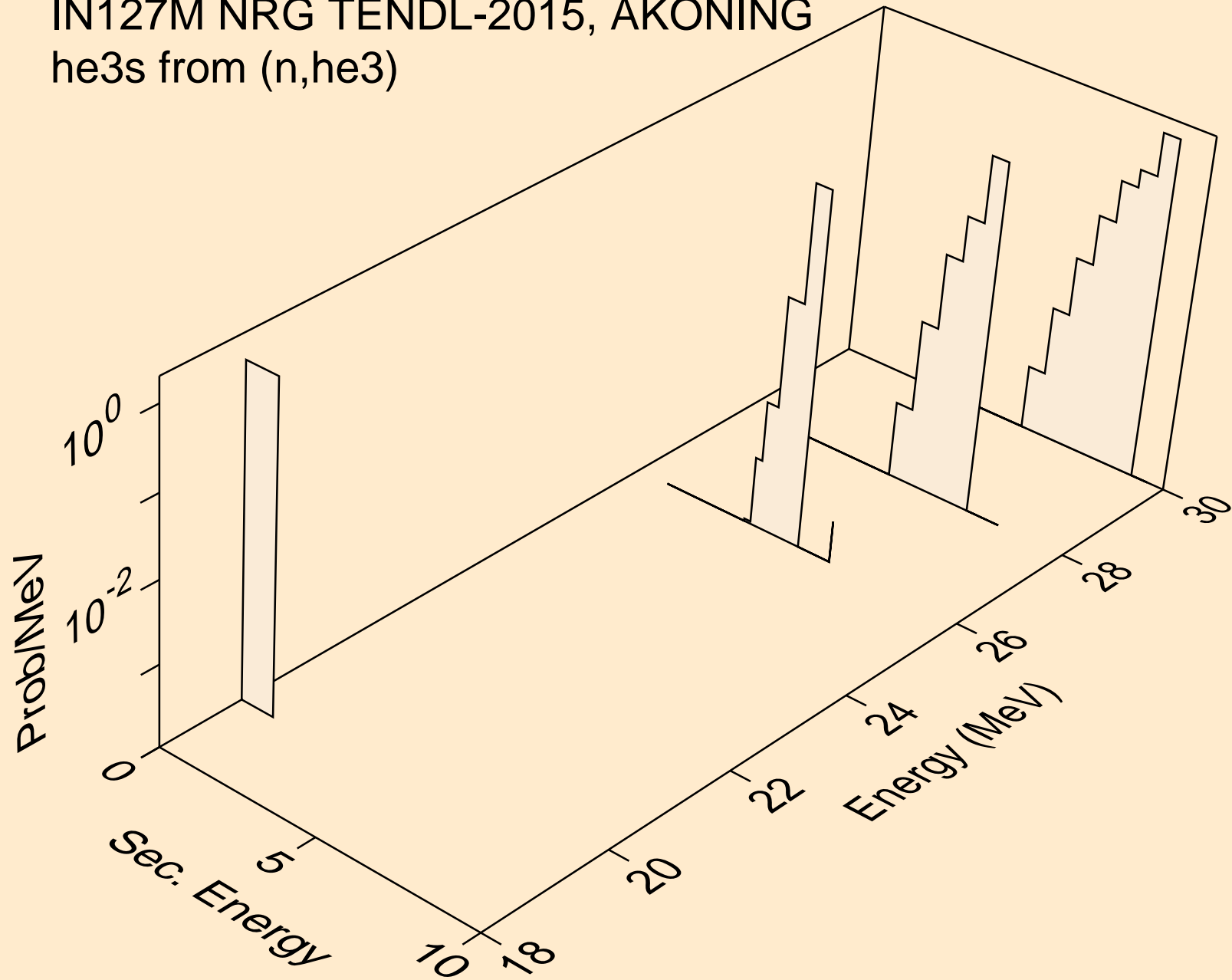
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tritons from (n,t)



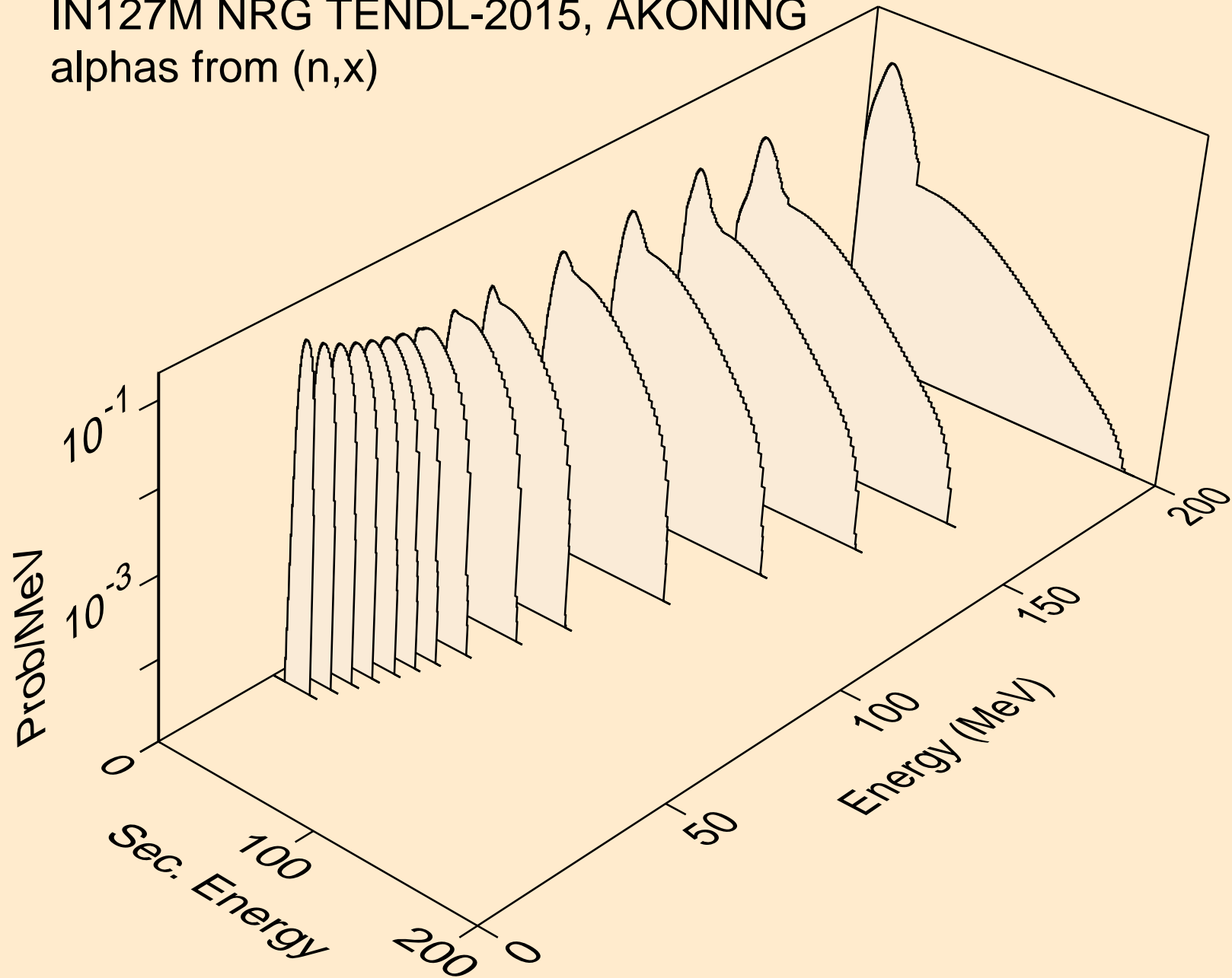
IN127M NRG TENDL-2015, AKONING  
he3s from (n,x)



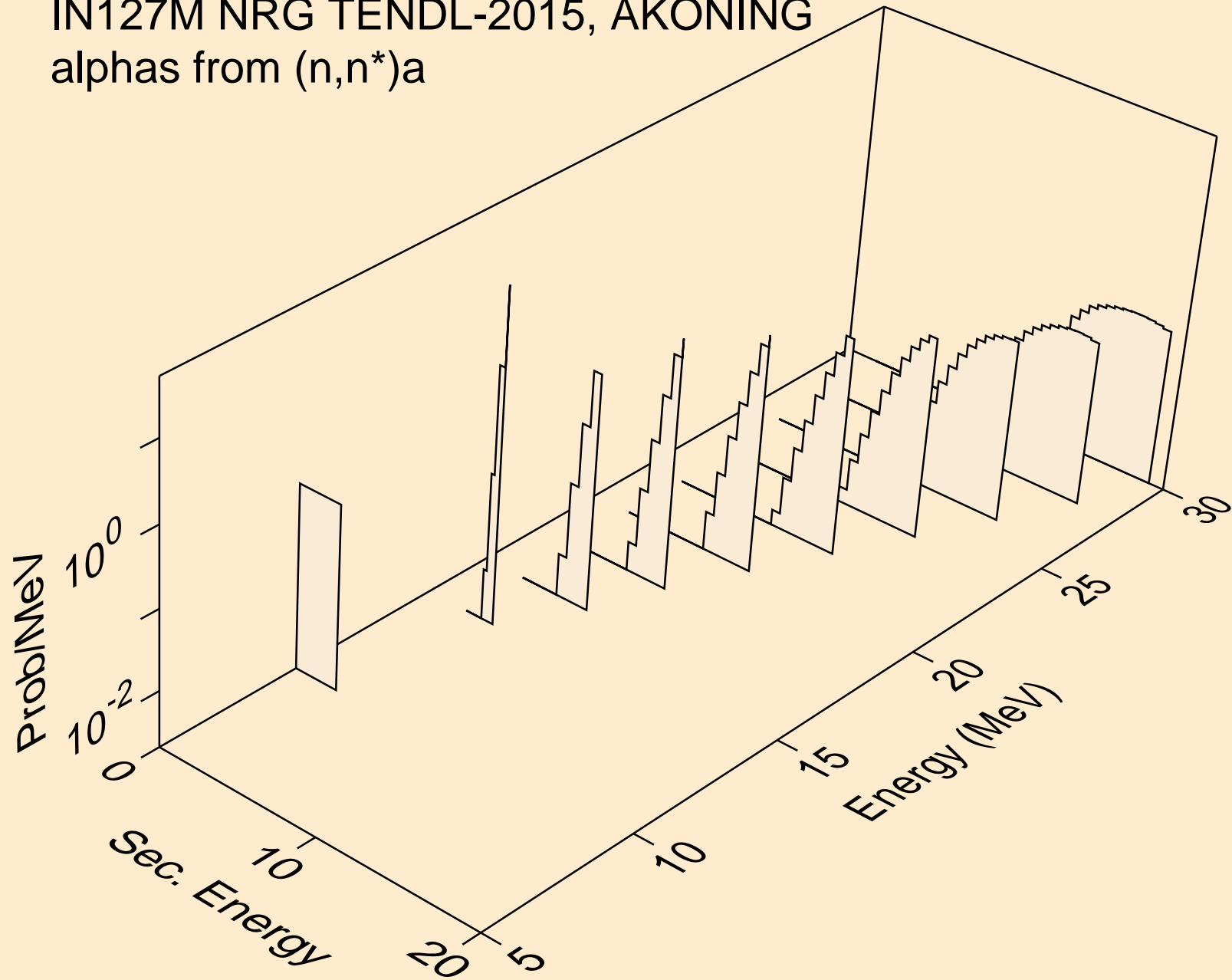
IN127M NRG TENDL-2015, AKONING  
he3s from (n,he3)



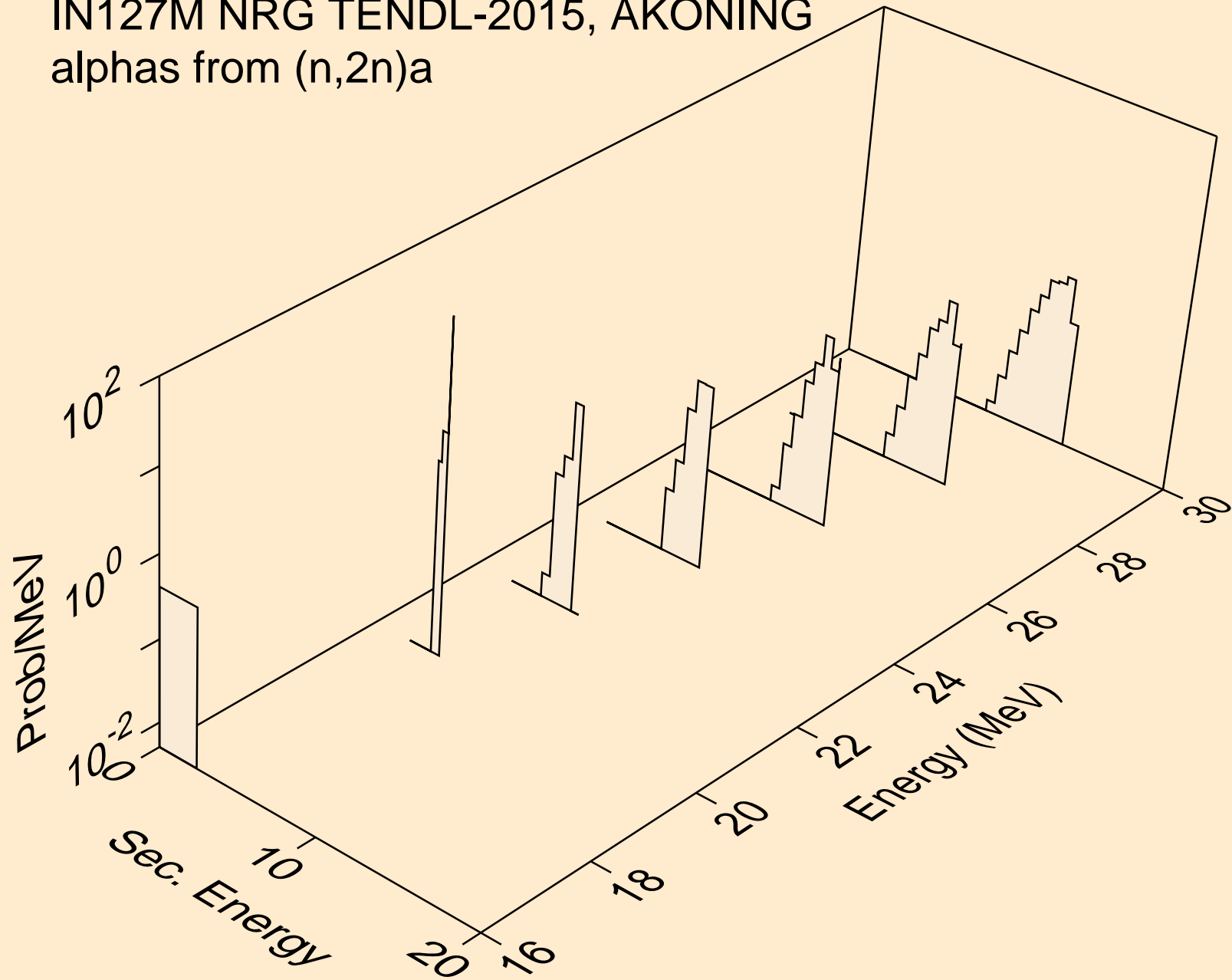
IN127M NRG TENDL-2015, AKONING  
alphas from (n,x)



IN127M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

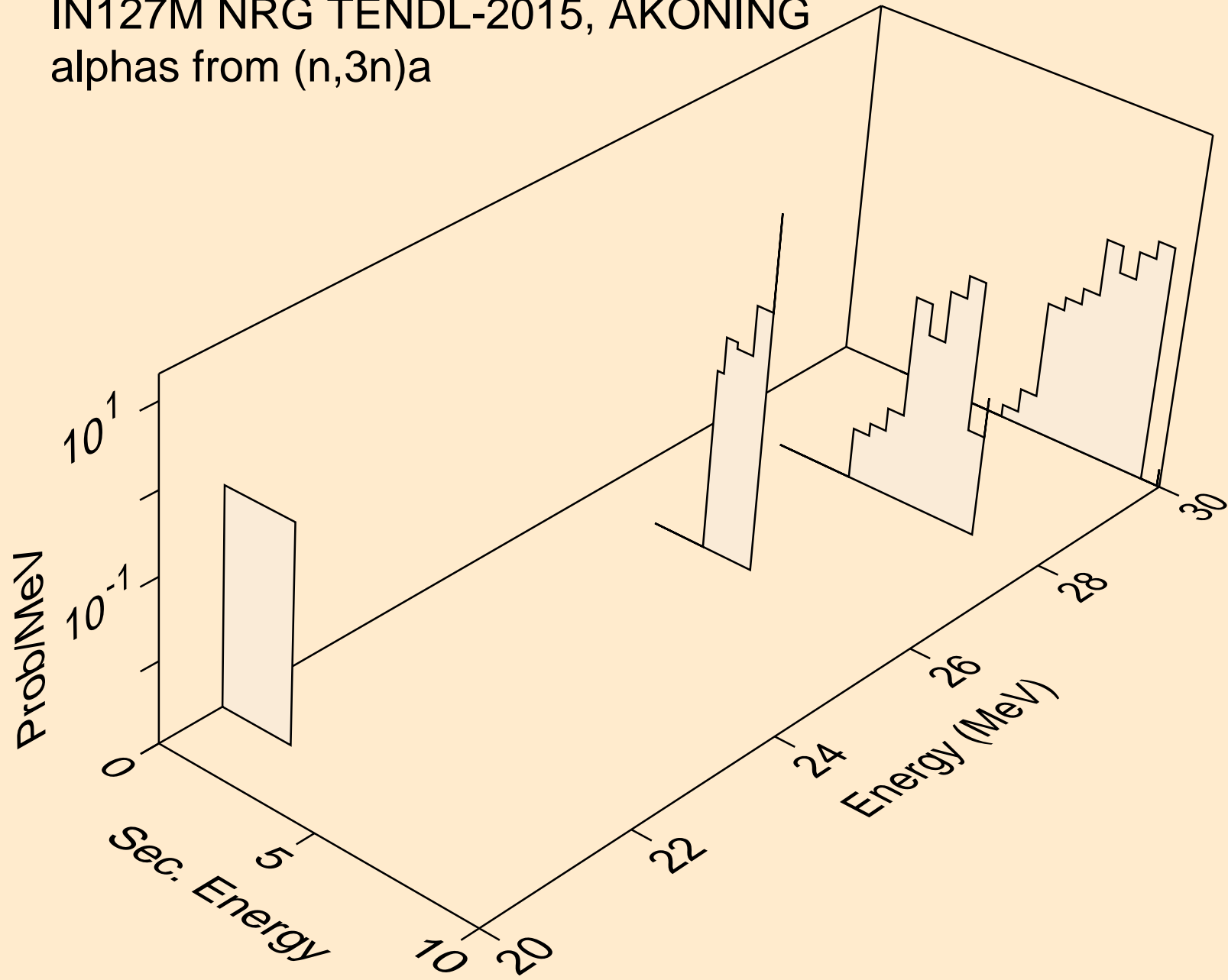


IN127M NRG TENDL-2015, AKONING  
alphas from (n,2n)a





IN127M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



IN127M NRG TENDL-2015, AKONING  
alphas from (n,a)

