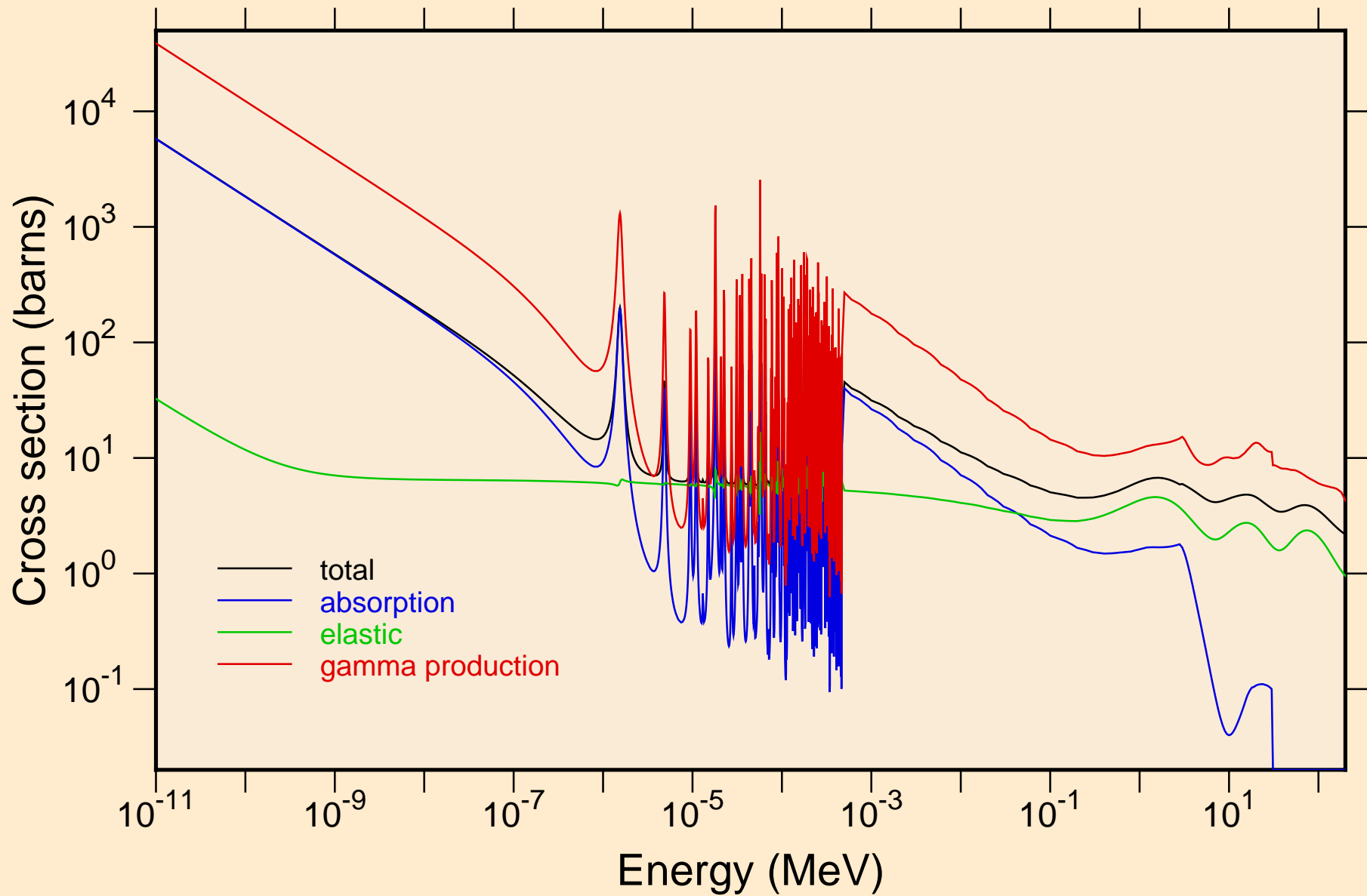
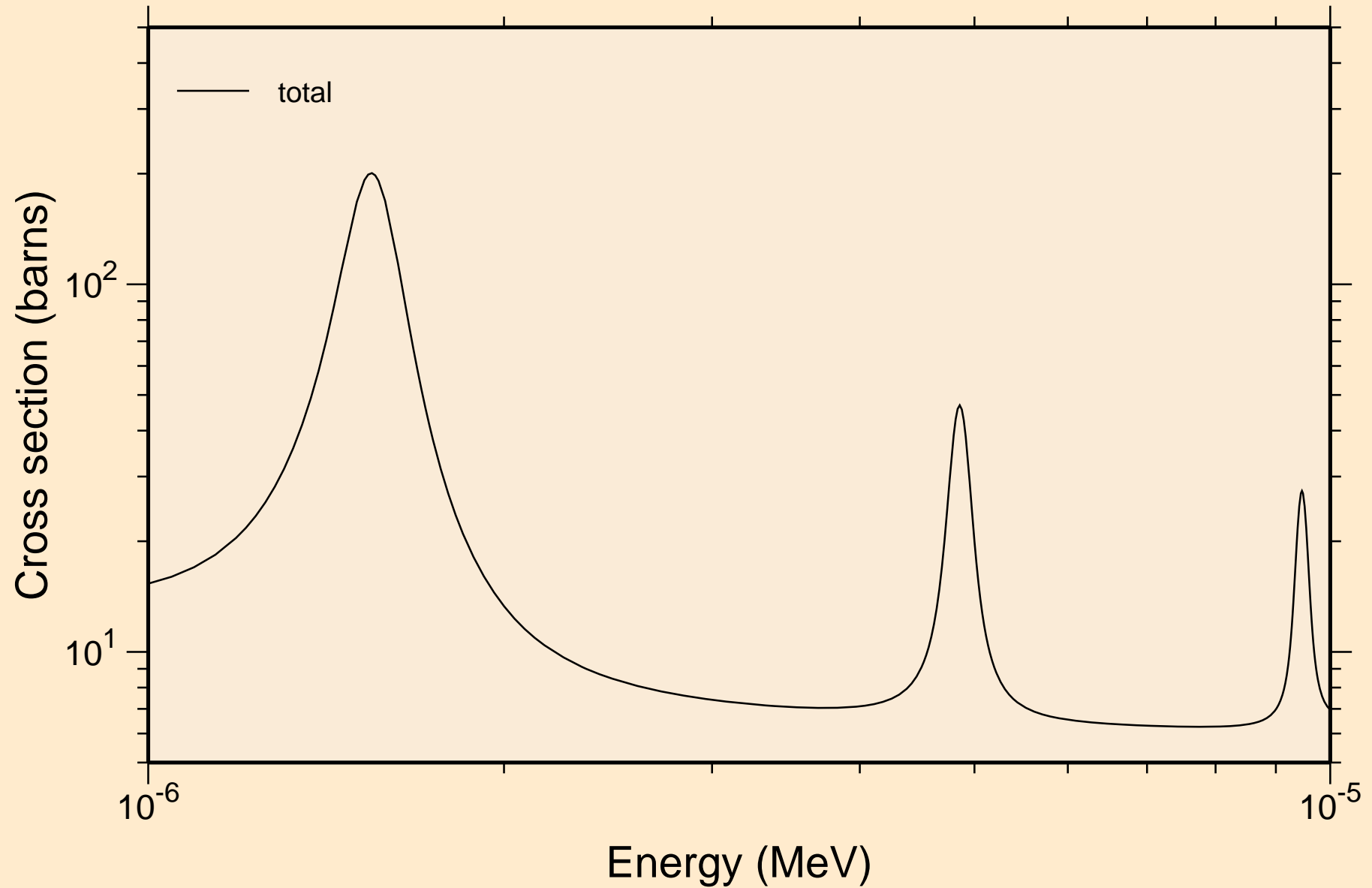


# CE135M NRG TENDL-2015, AKONING

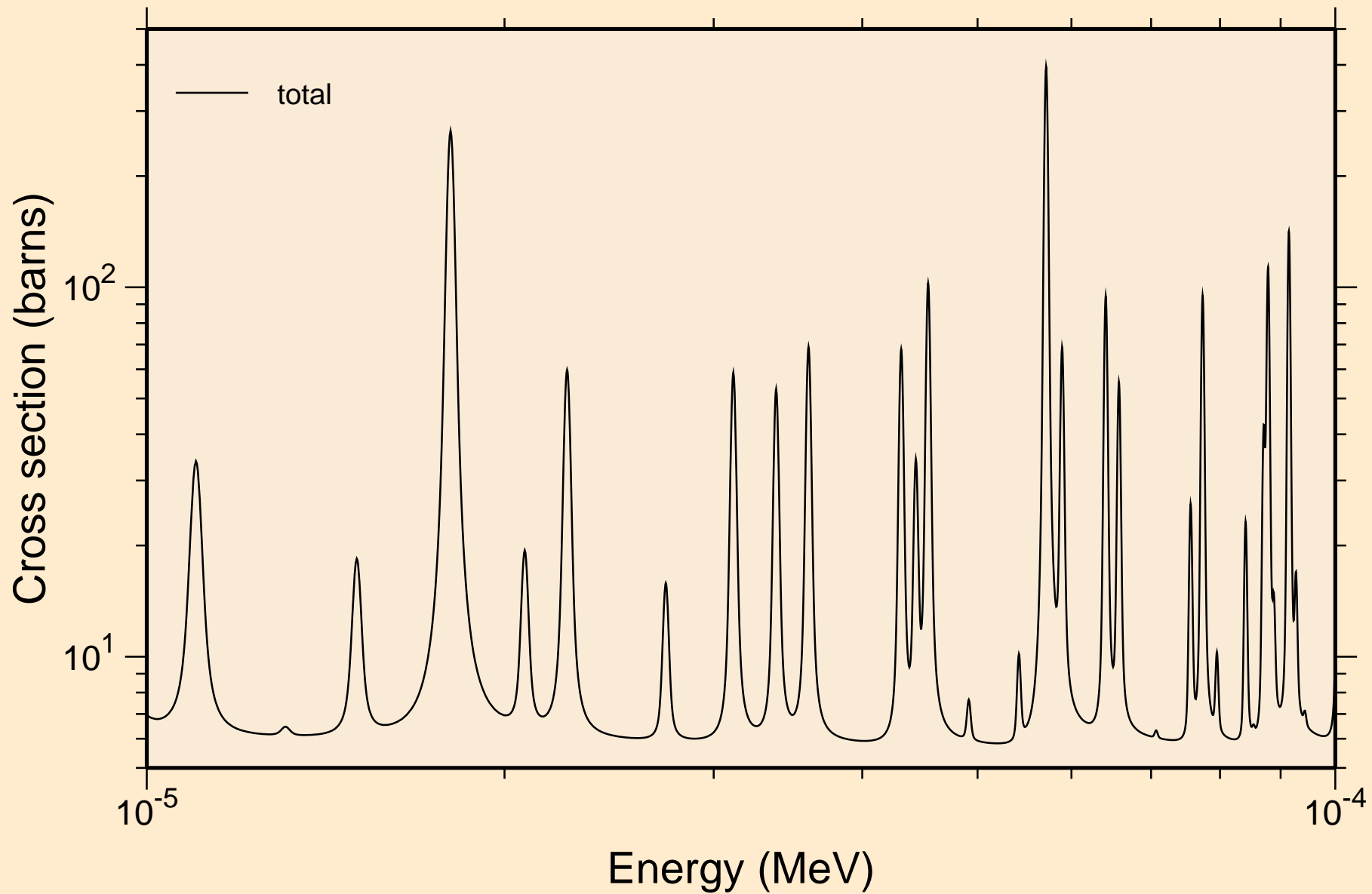
## Principal cross sections



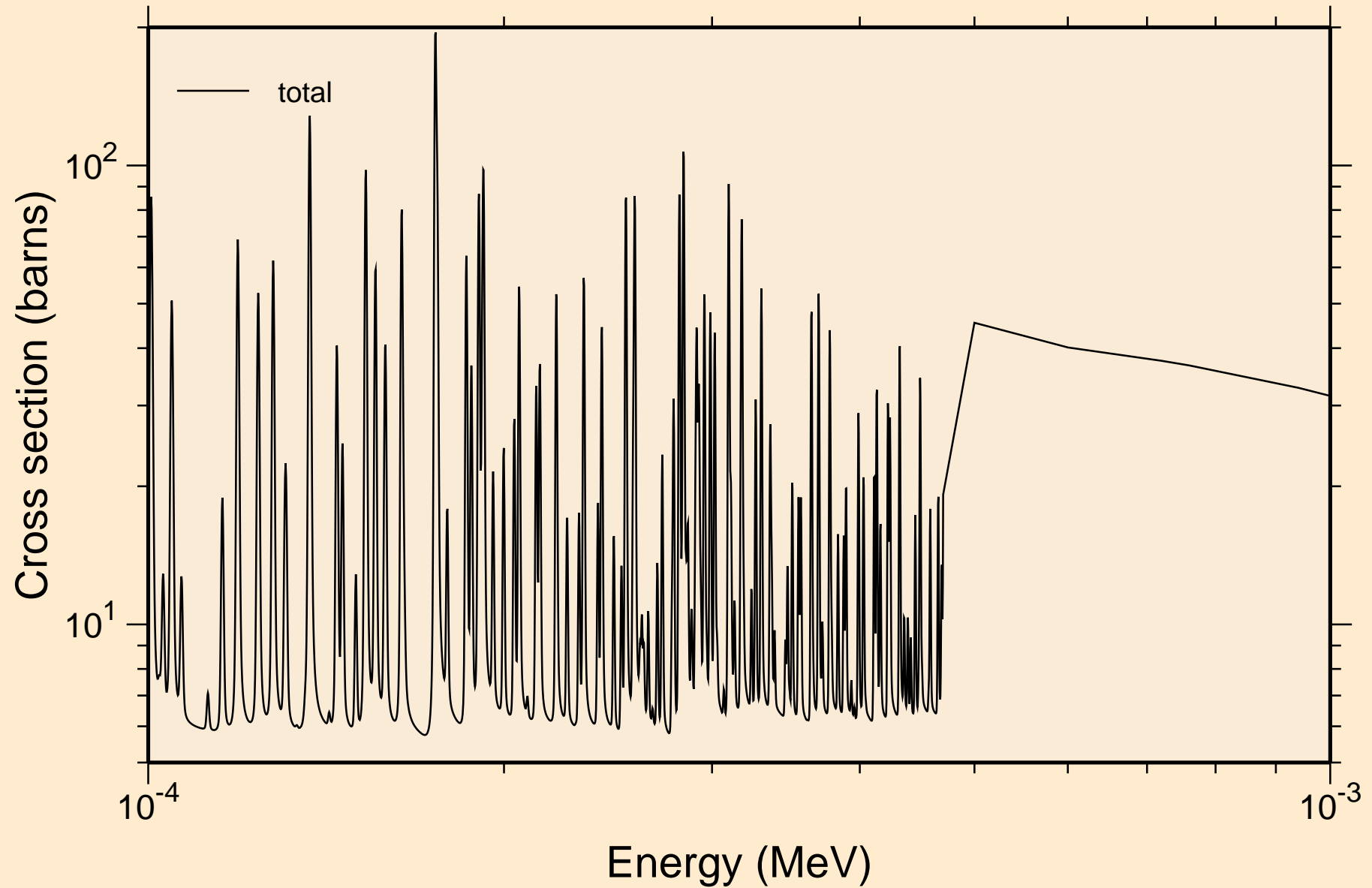
CE135M NRG TENDL-2015, AKONING  
resonance total cross section



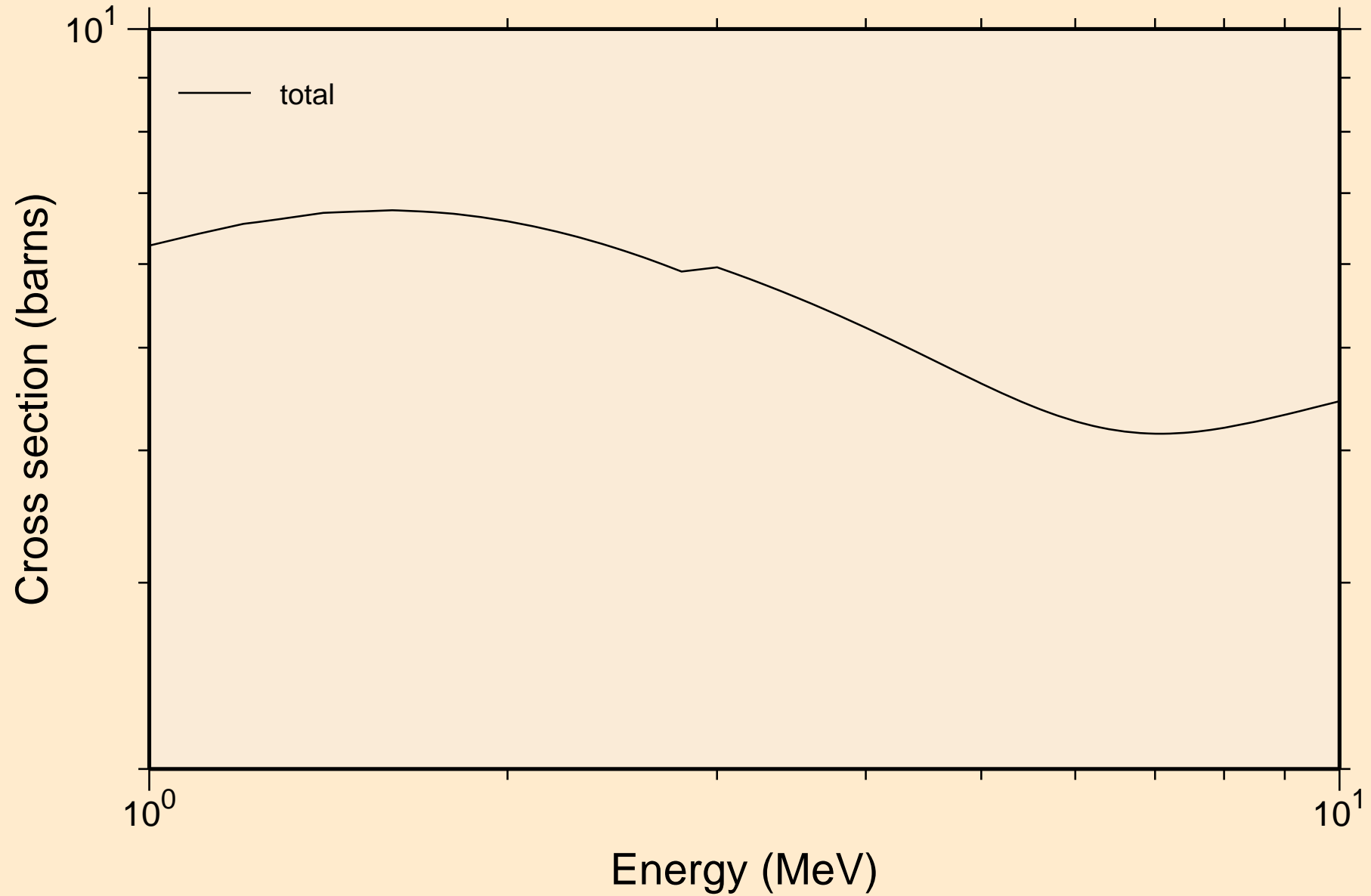
CE135M NRG TENDL-2015, AKONING  
resonance total cross section



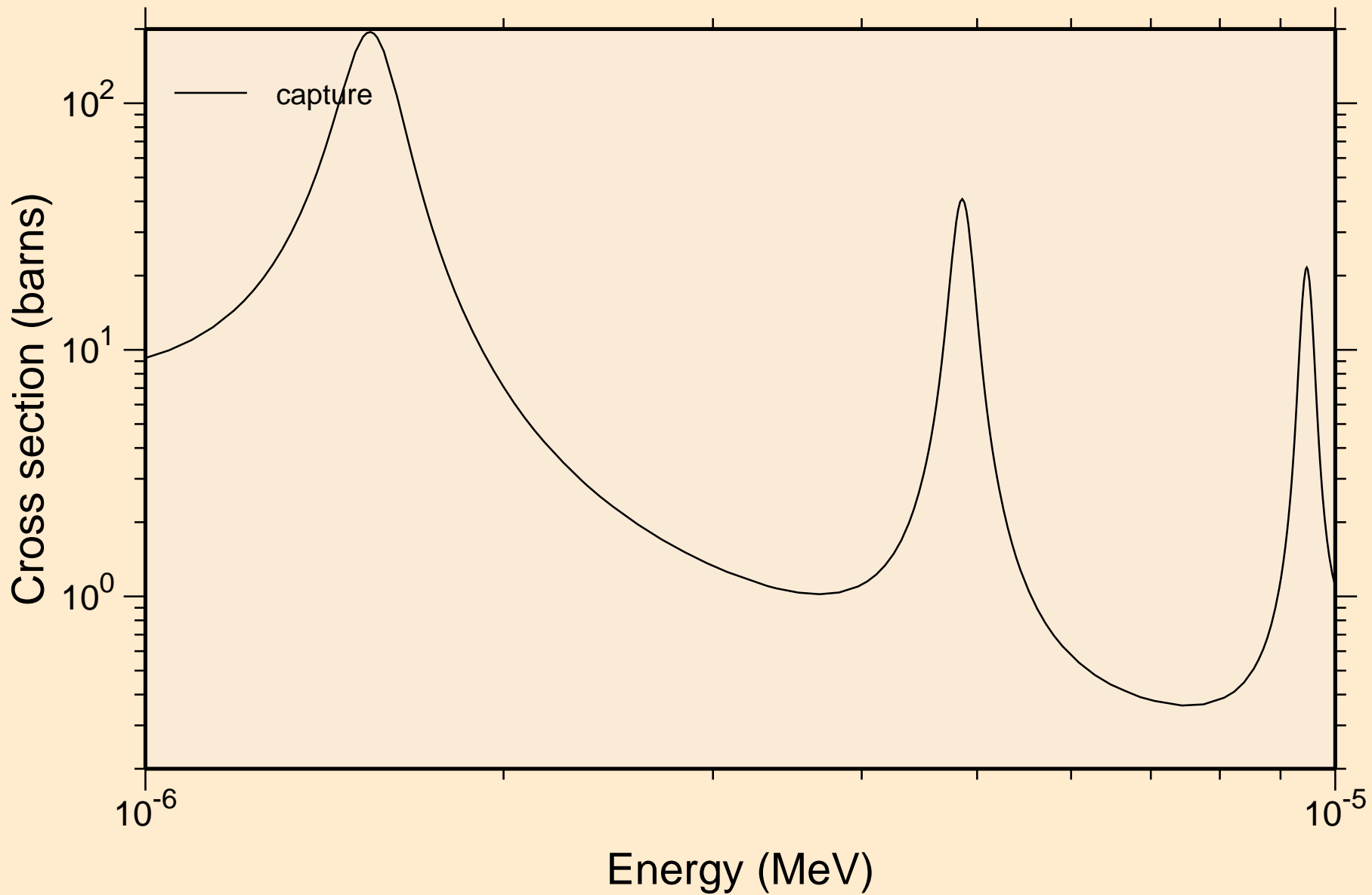
CE135M NRG TENDL-2015, AKONING  
resonance total cross section



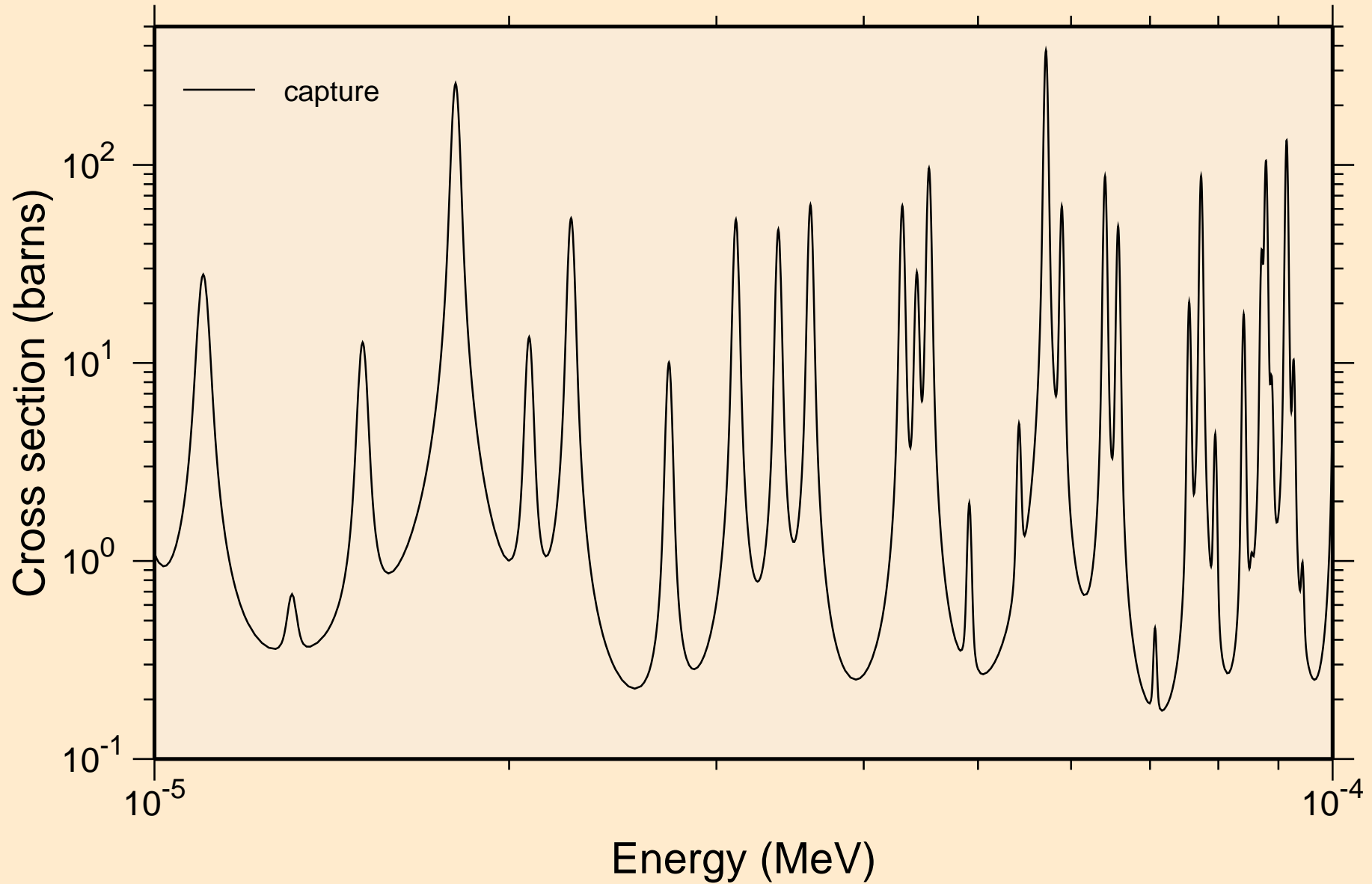
CE135M NRG TENDL-2015, AKONING  
resonance total cross section



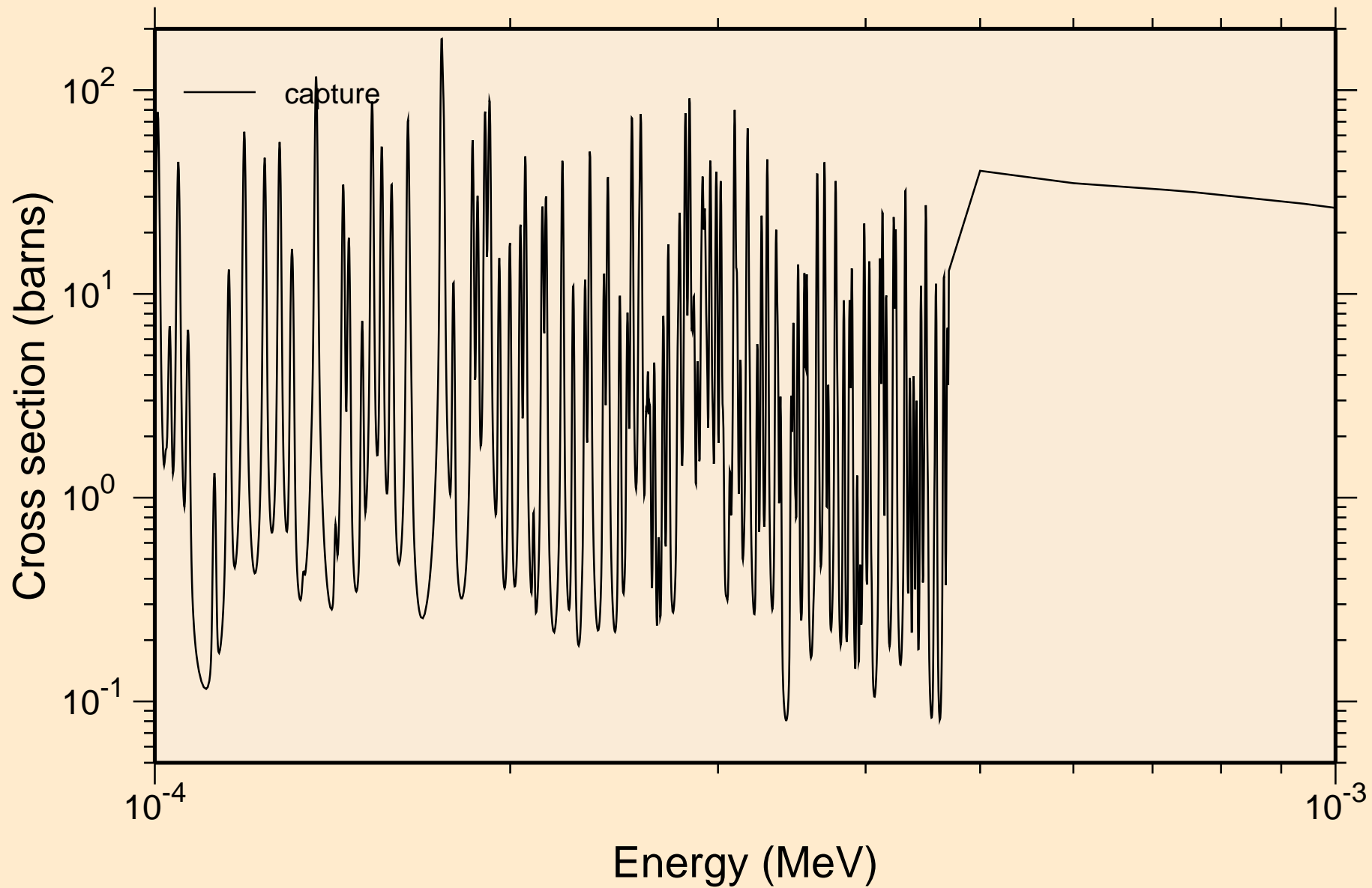
CE135M NRG TENDL-2015, AKONING  
resonance absorption cross sections



CE135M NRG TENDL-2015, AKONING  
resonance absorption cross sections

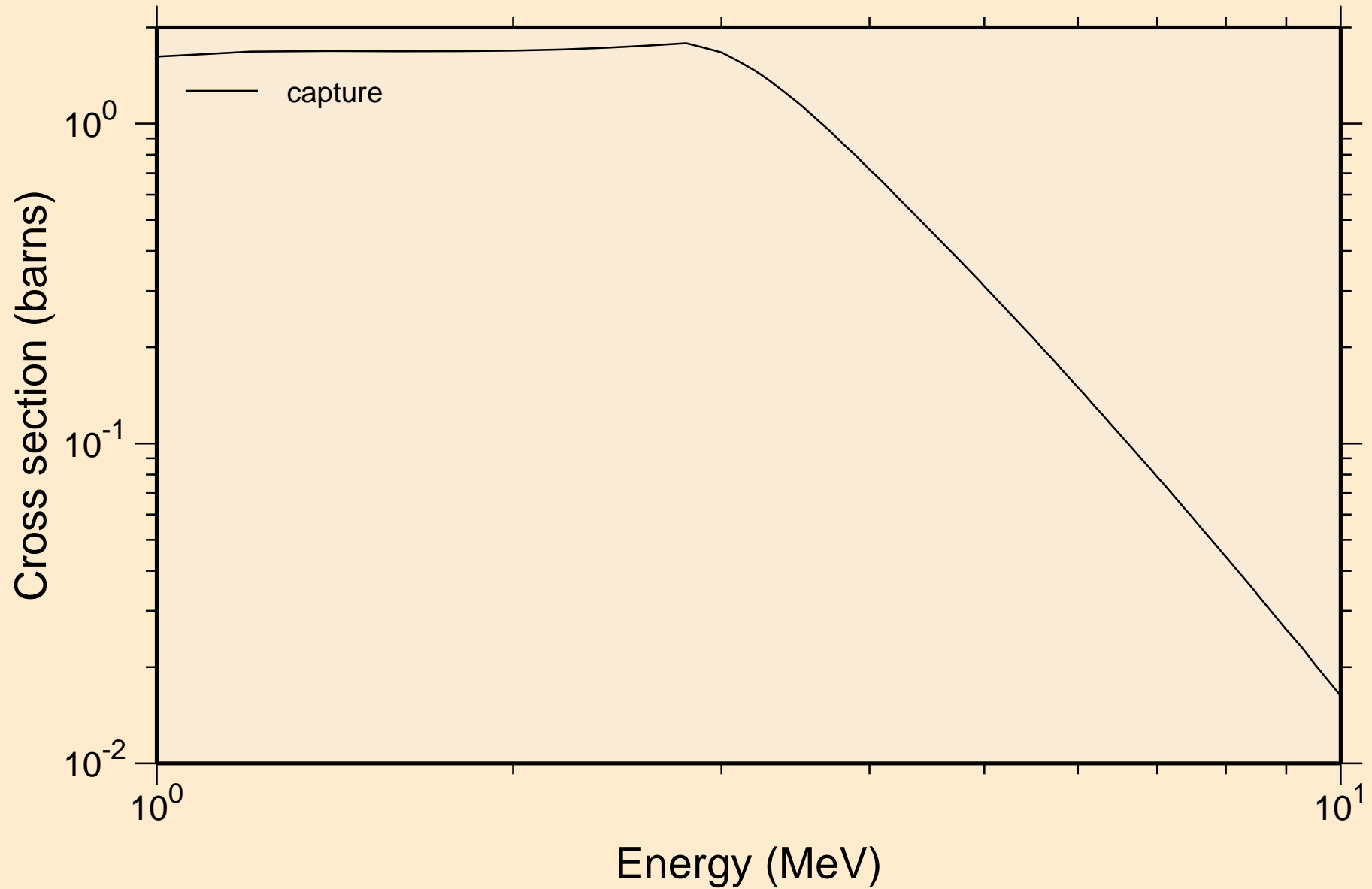


CE135M NRG TENDL-2015, AKONING  
resonance absorption cross sections



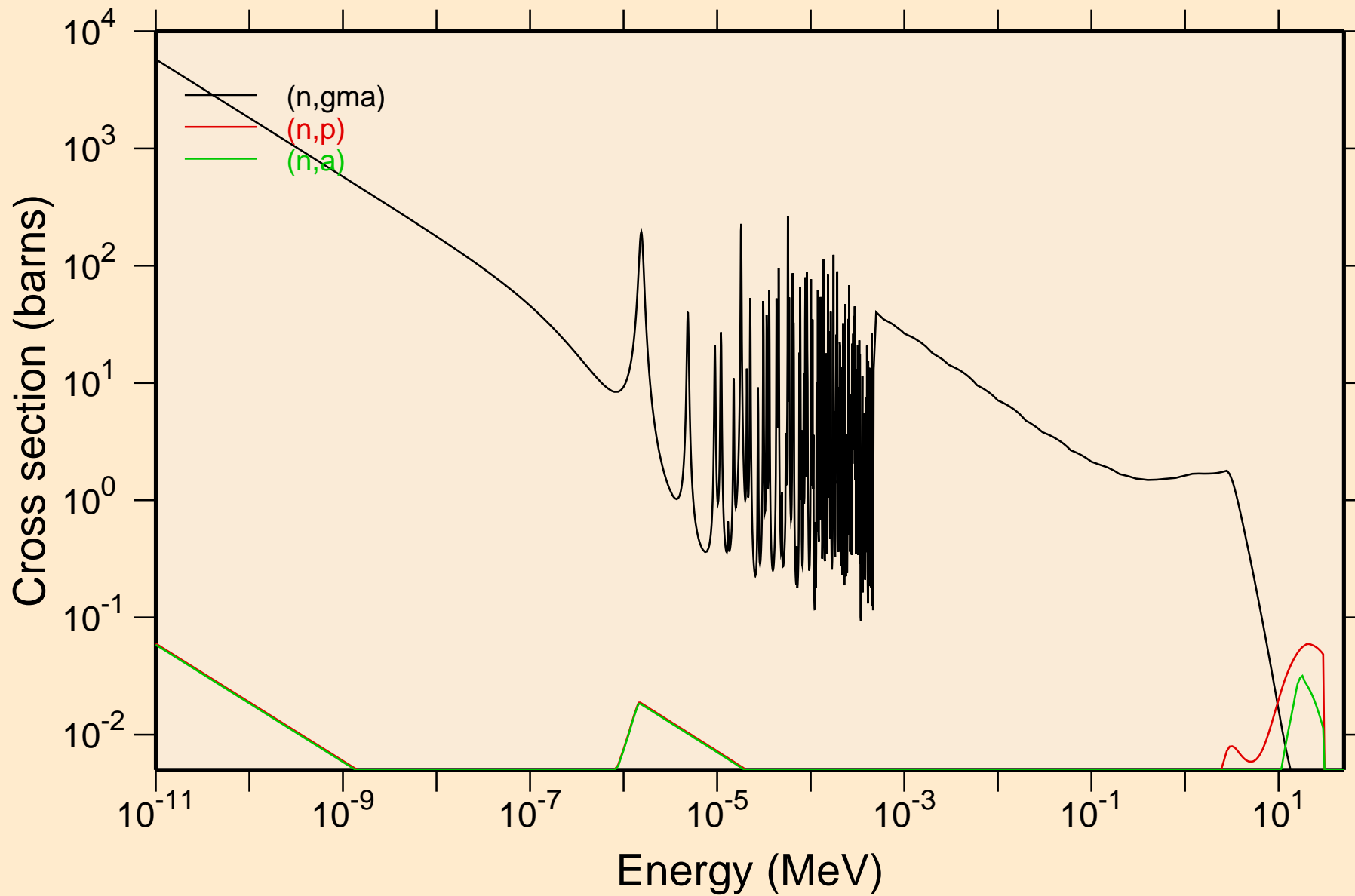


CE135M NRG TENDL-2015, AKONING  
resonance absorption cross sections



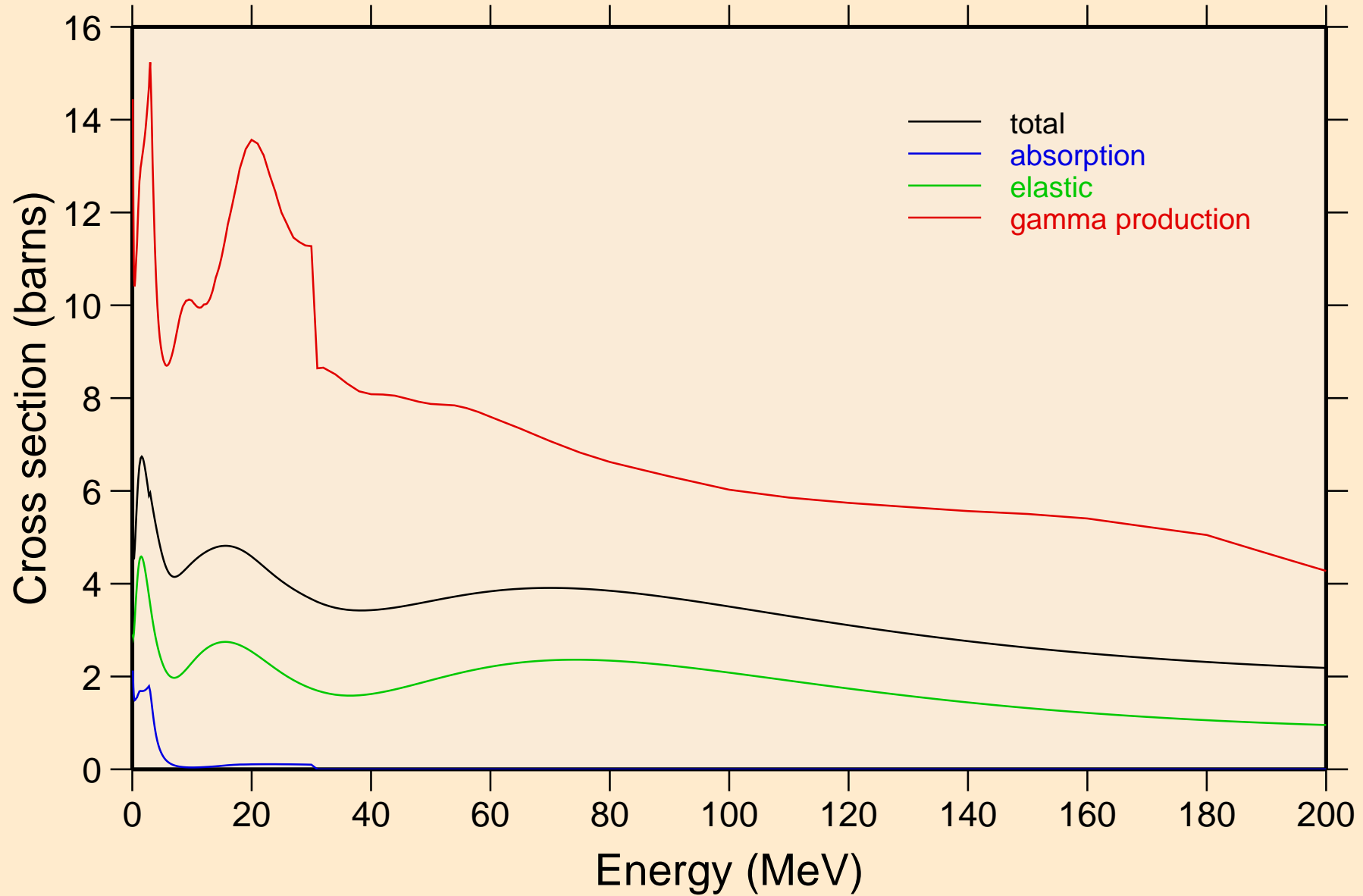
# CE135M NRG TENDL-2015, AKONING

## Non-threshold reactions



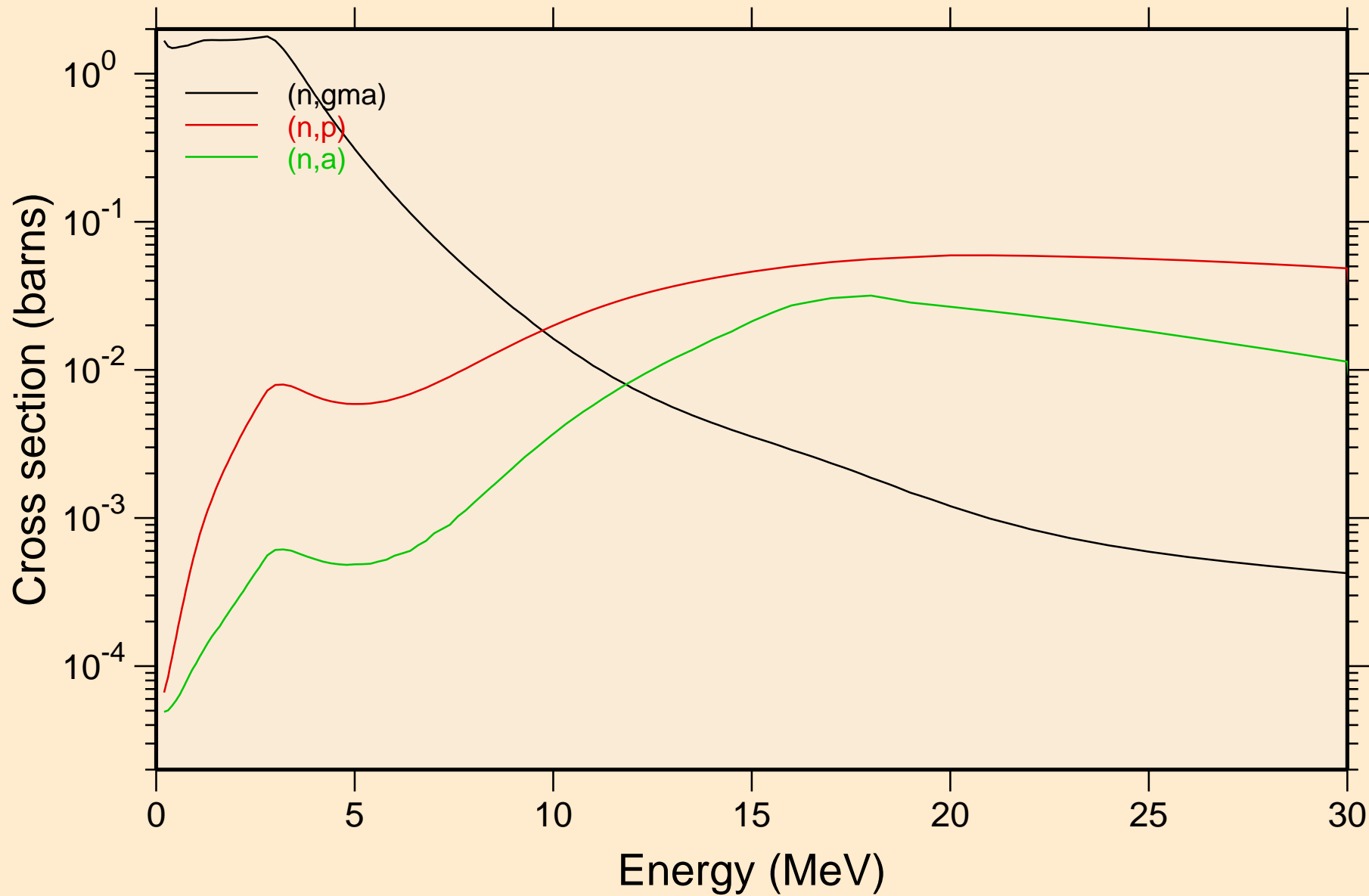
# CE135M NRG TENDL-2015, AKONING

## Principal cross sections



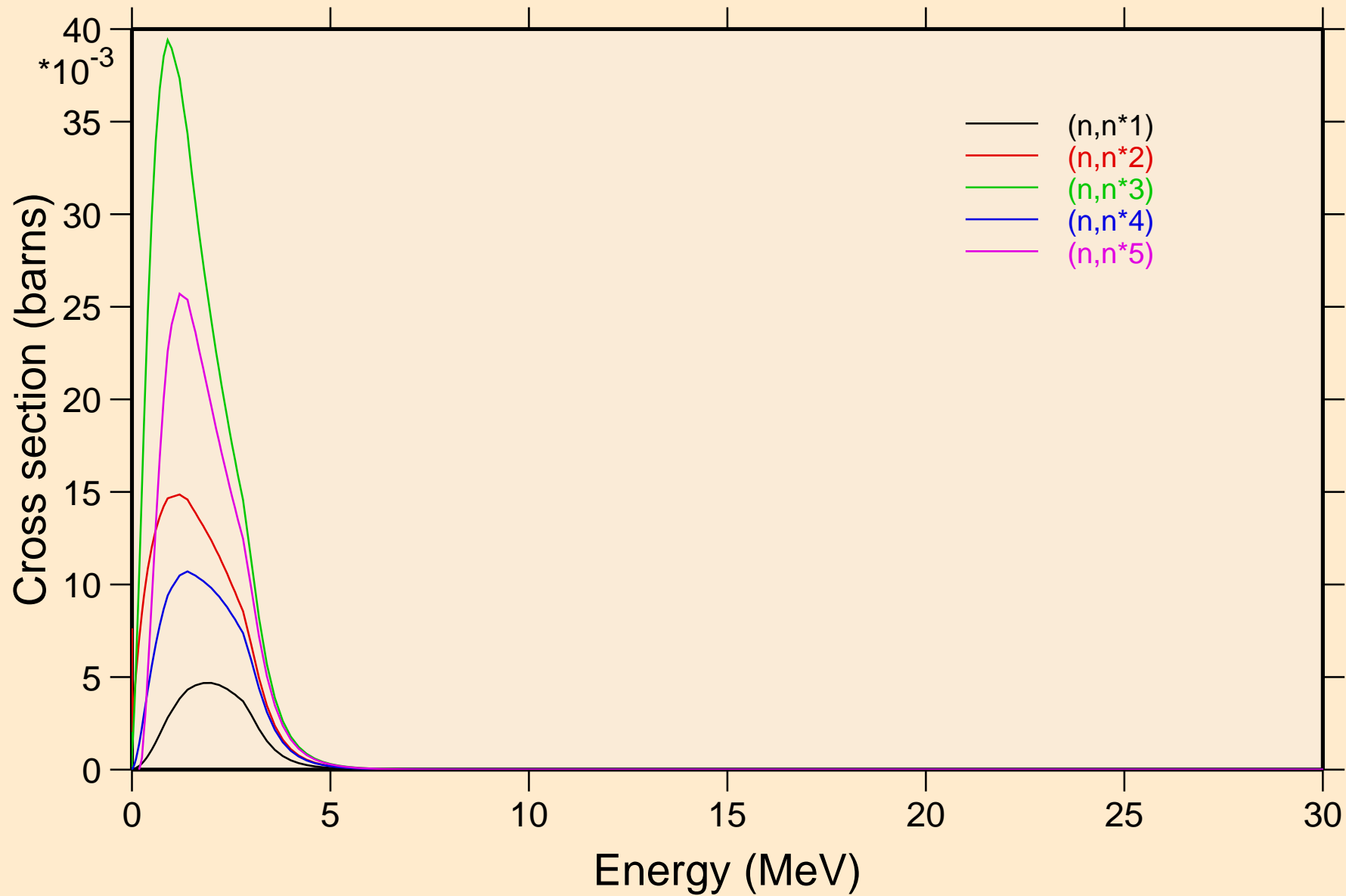
# CE135M NRG TENDL-2015, AKONING

## Non-threshold reactions



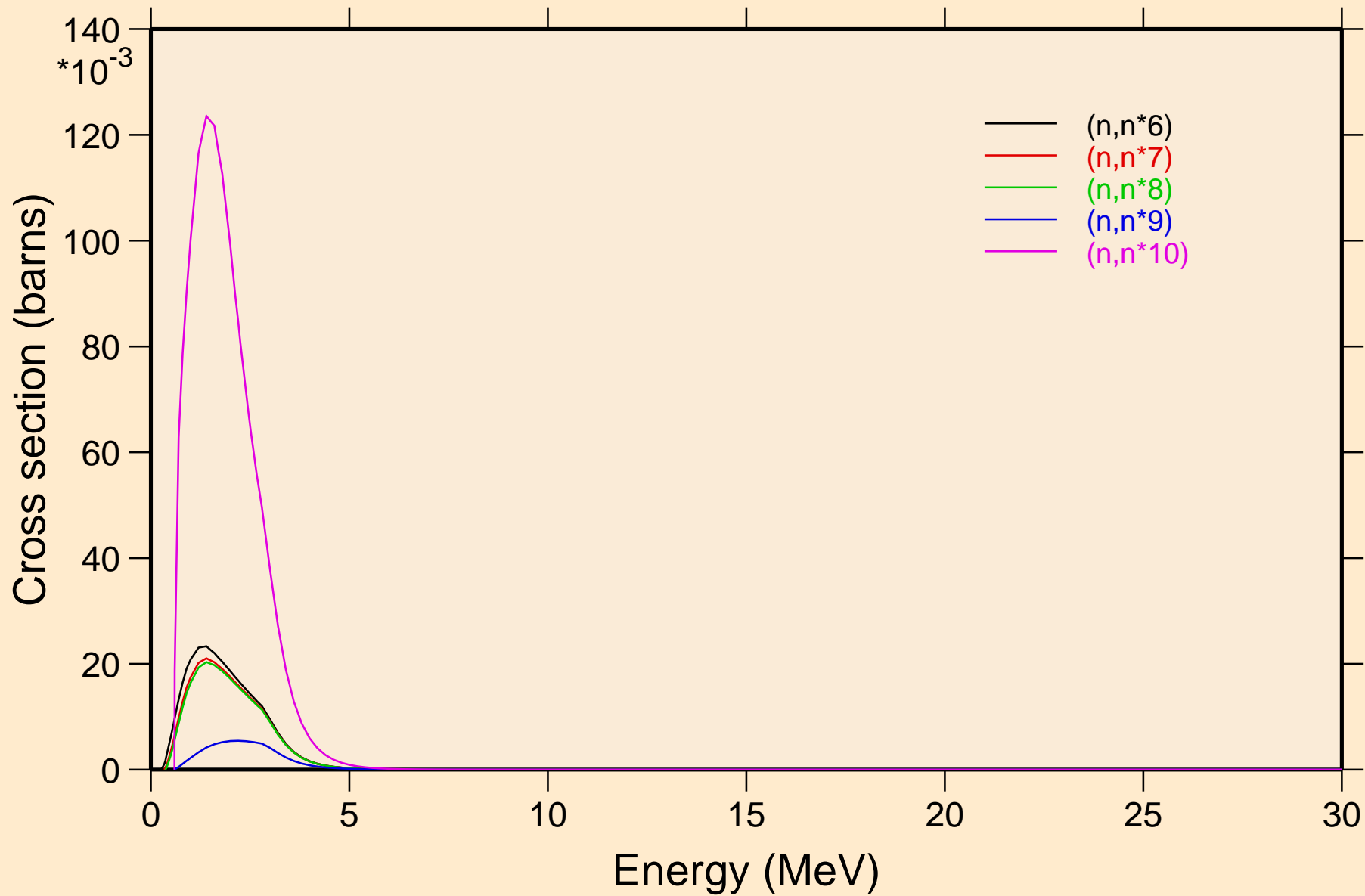
# CE135M NRG TENDL-2015, AKONING

## Inelastic levels



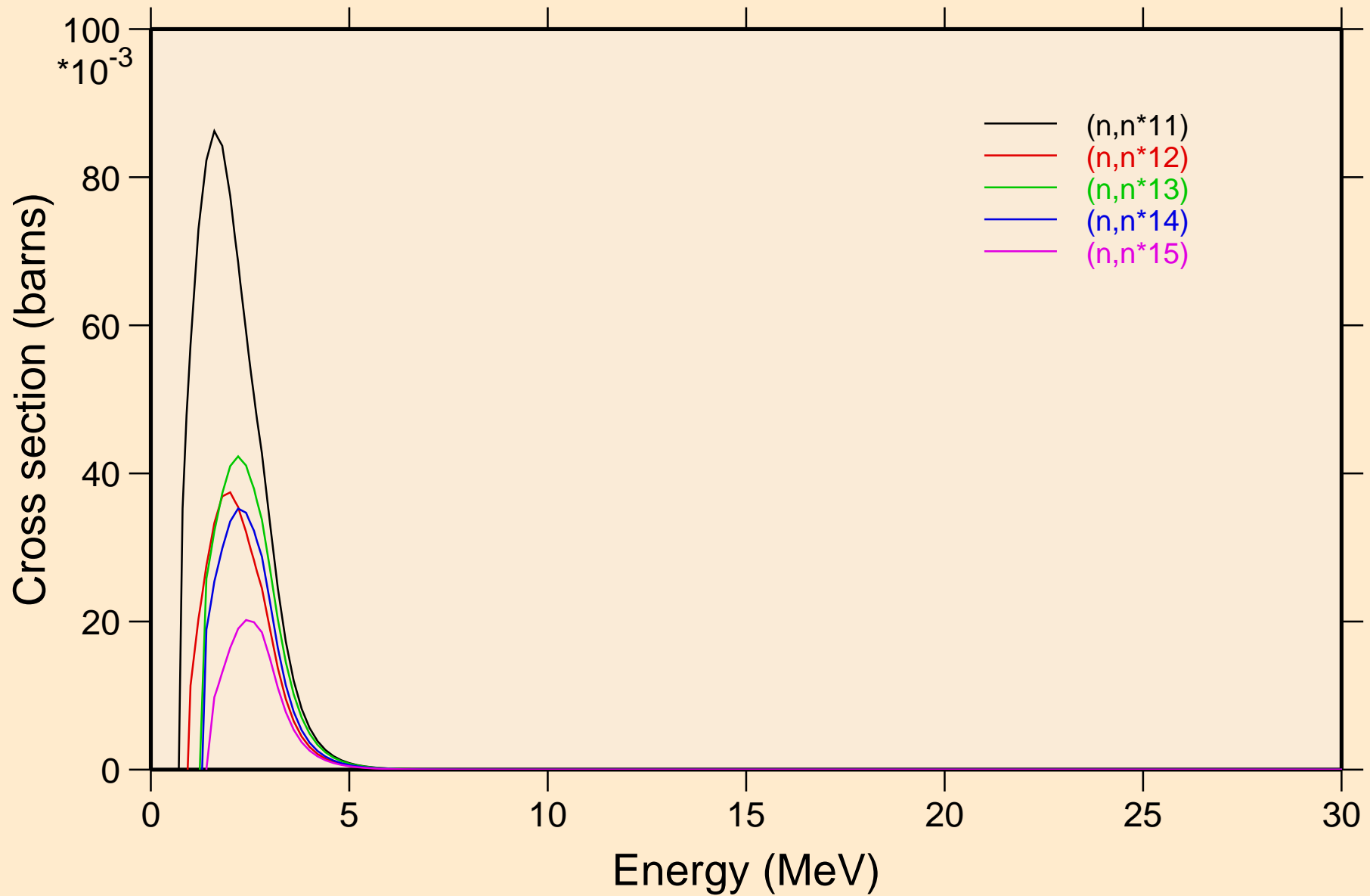
# CE135M NRG TENDL-2015, AKONING

## Inelastic levels



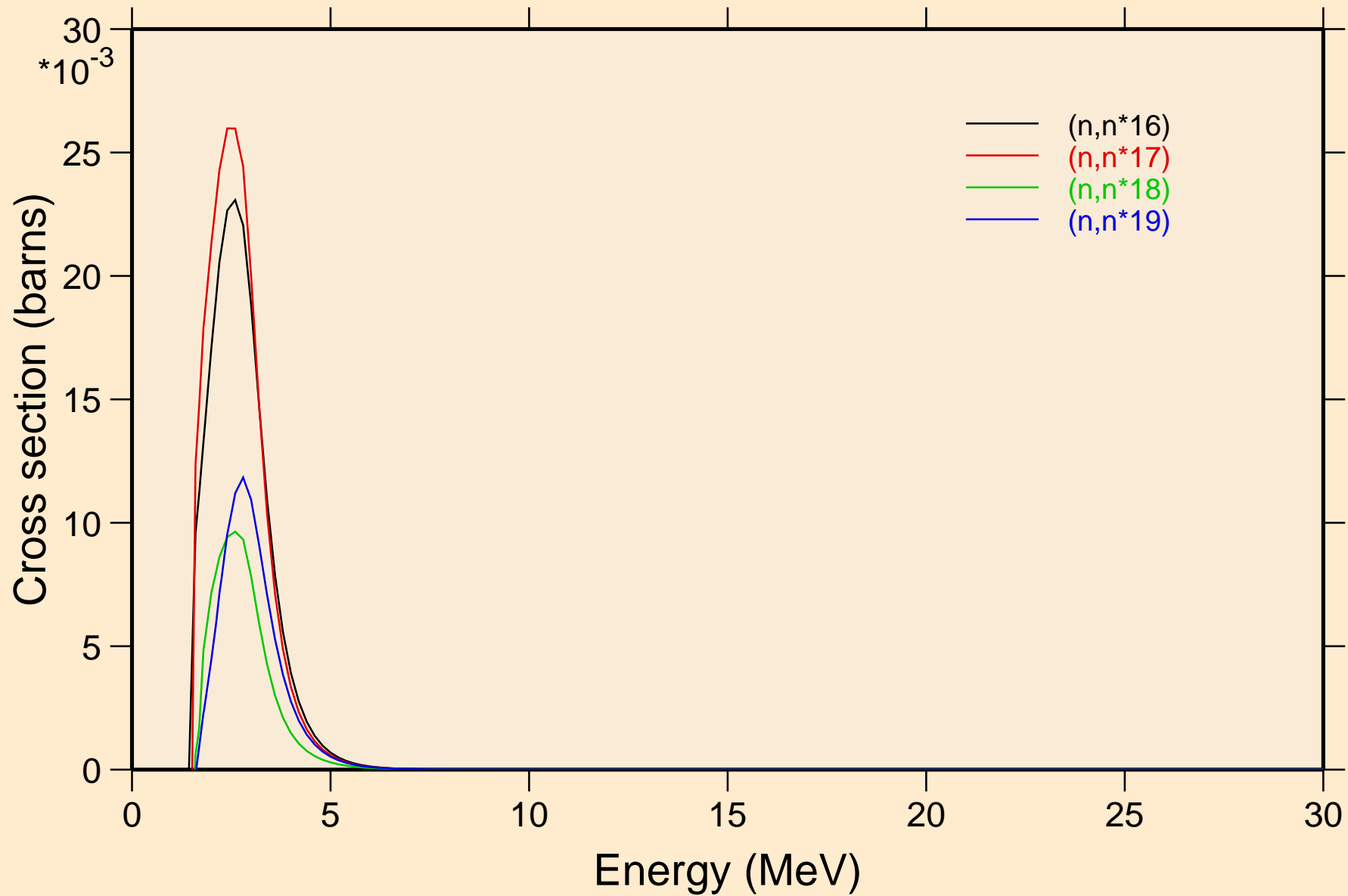
# CE135M NRG TENDL-2015, AKONING

## Inelastic levels



# CE135M NRG TENDL-2015, AKONING

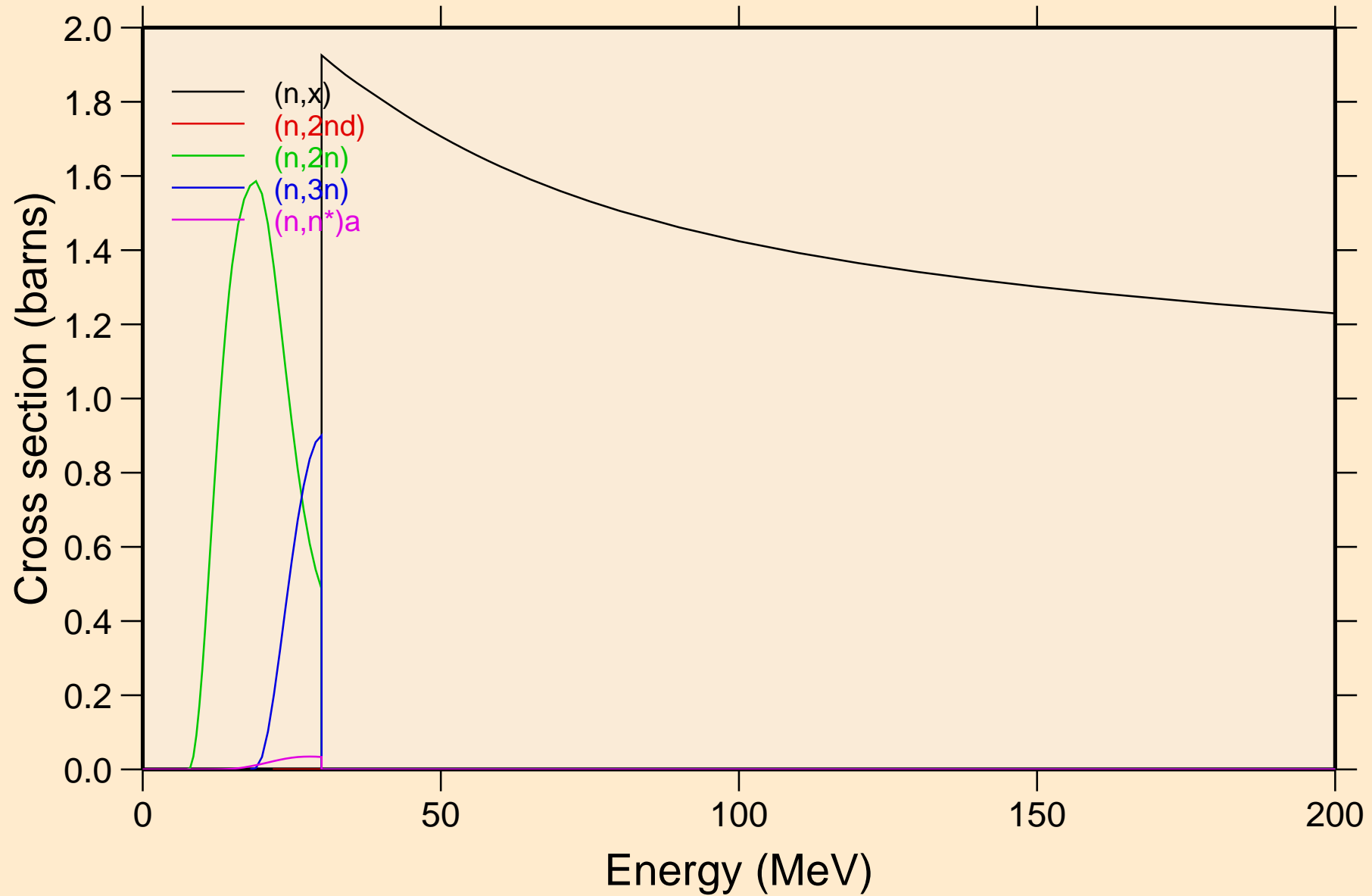
## Inelastic levels





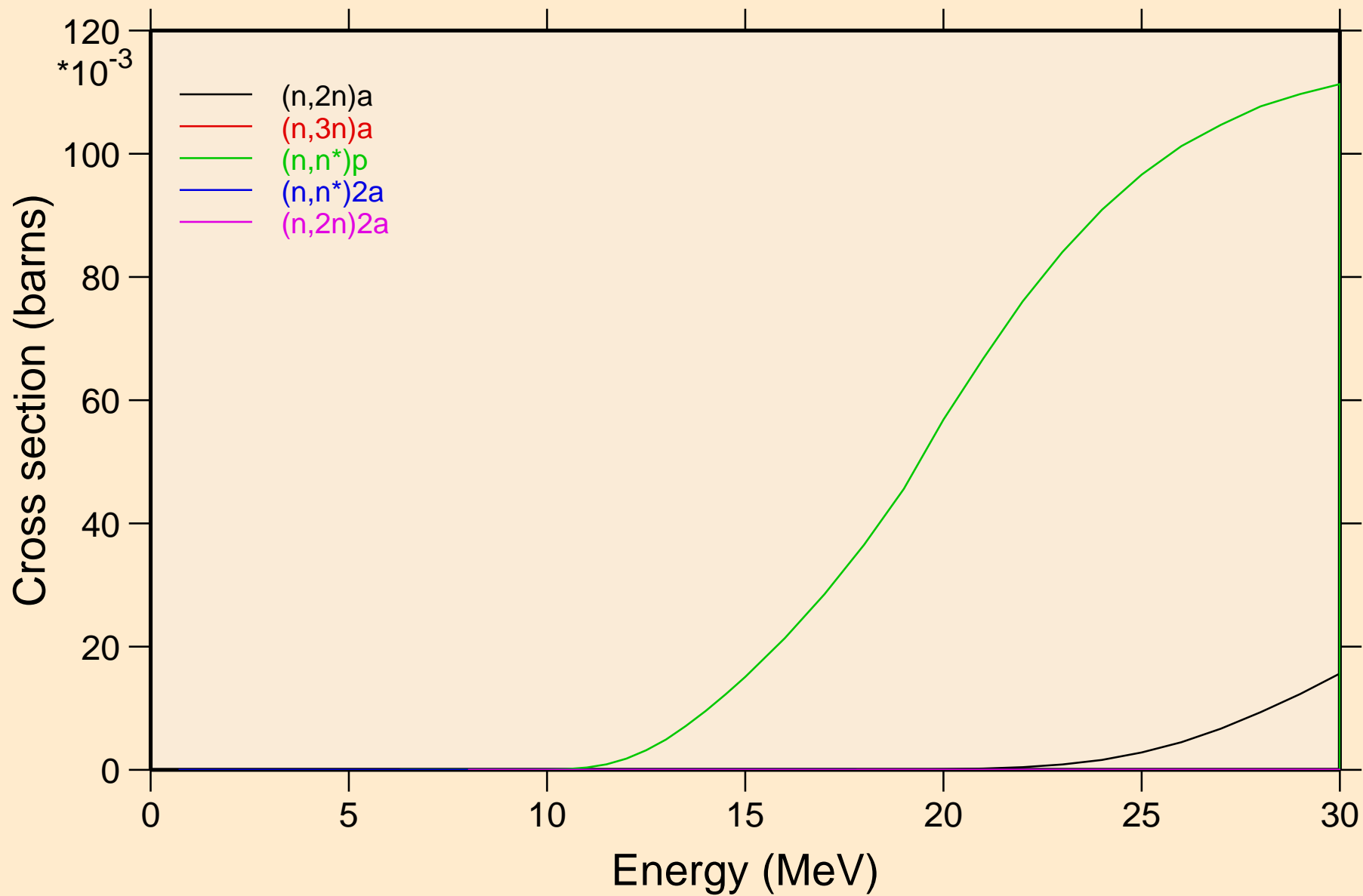
# CE135M NRG TENDL-2015, AKONING

## Threshold reactions



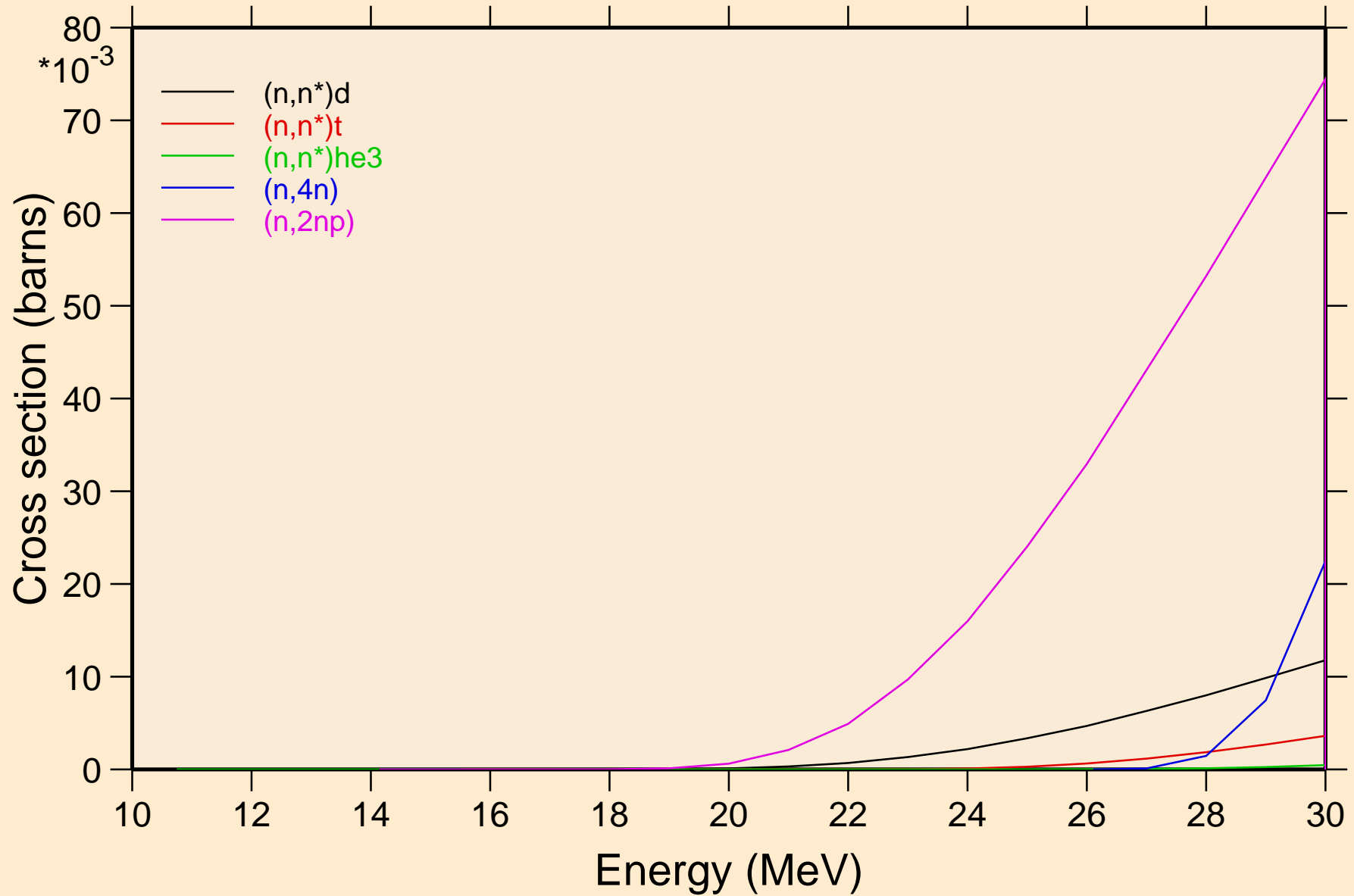
# CE135M NRG TENDL-2015, AKONING

## Threshold reactions



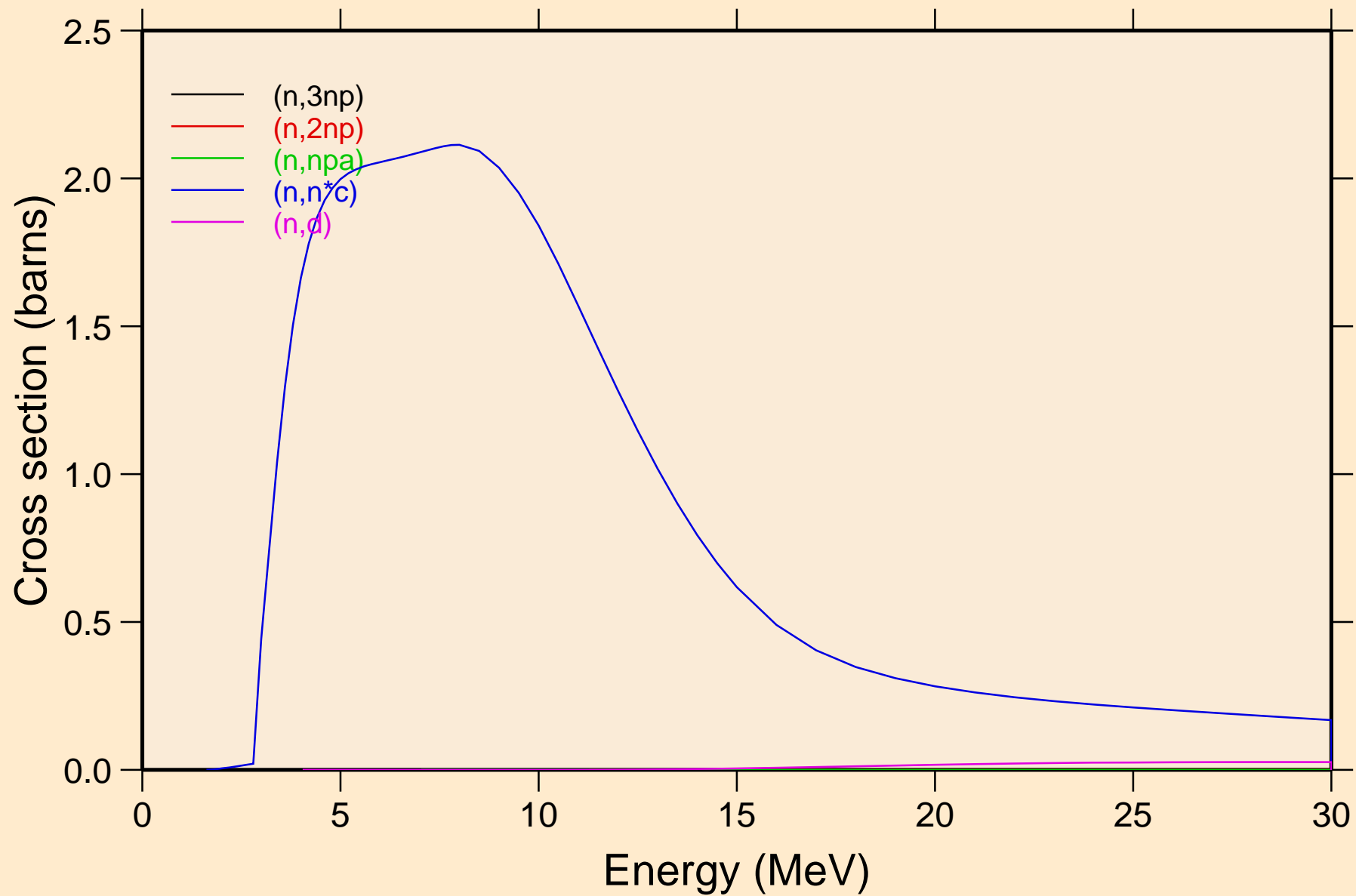
# CE135M NRG TENDL-2015, AKONING

## Threshold reactions



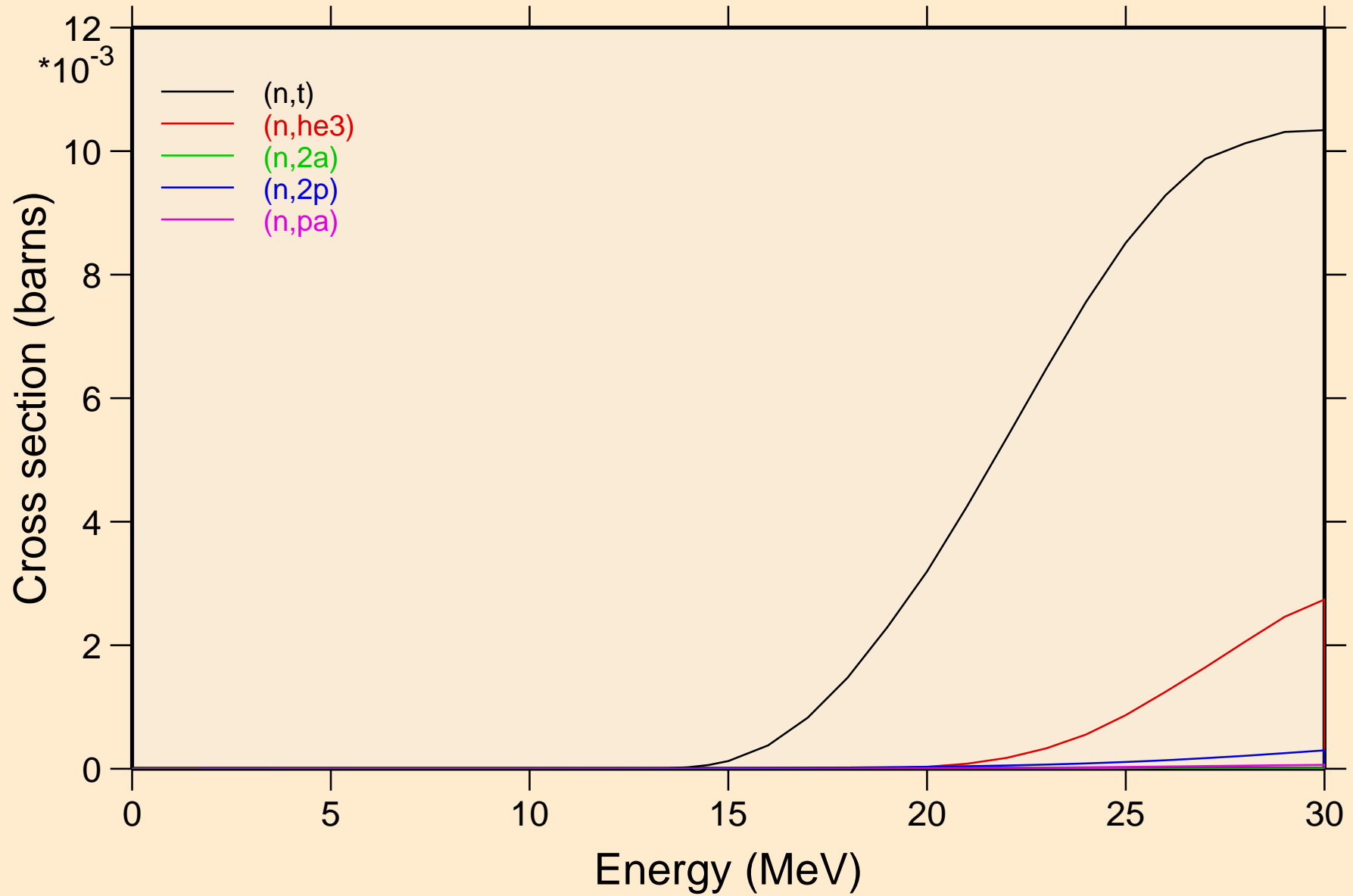
# CE135M NRG TENDL-2015, AKONING

## Threshold reactions



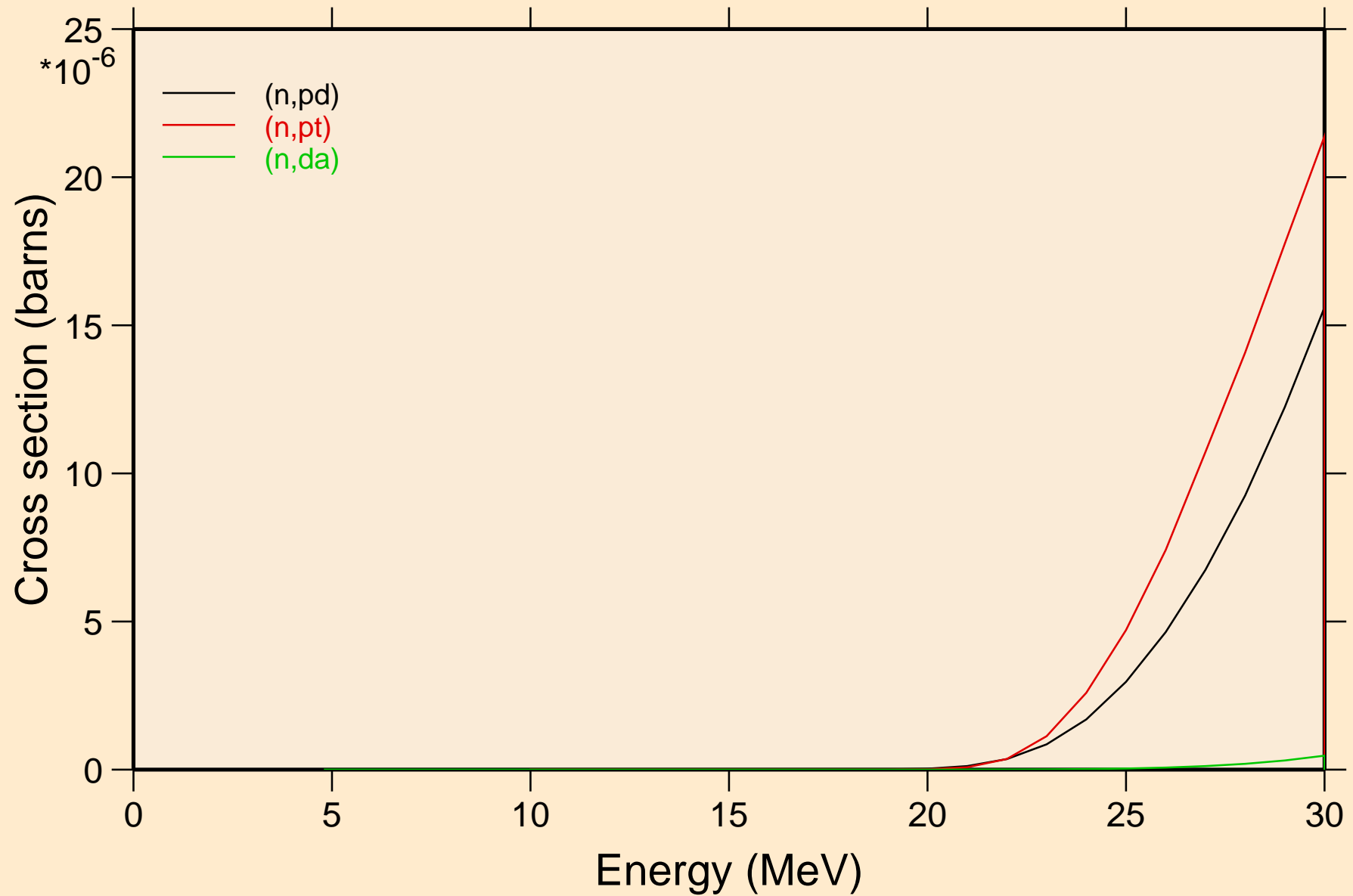
# CE135M NRG TENDL-2015, AKONING

## Threshold reactions

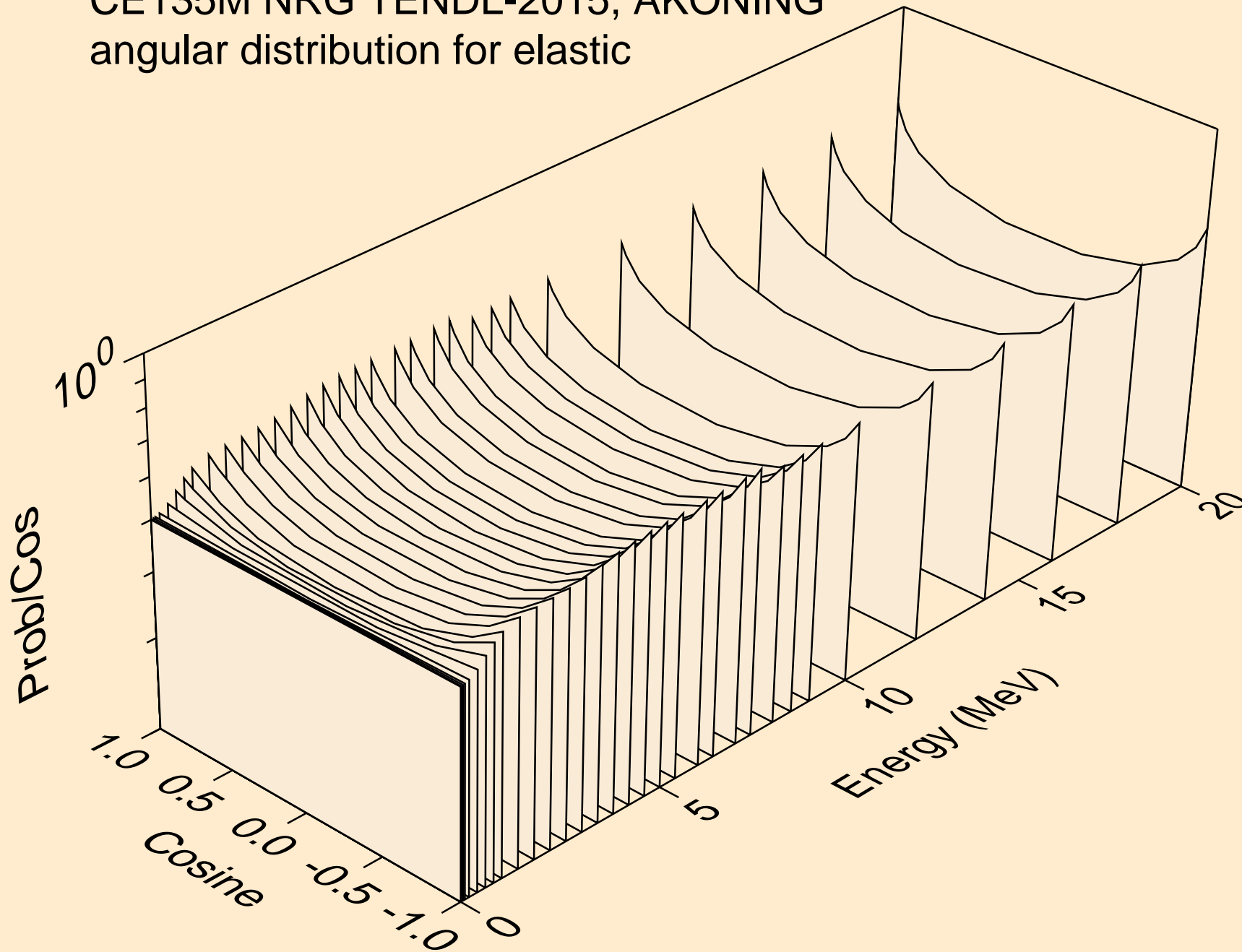


# CE135M NRG TENDL-2015, AKONING

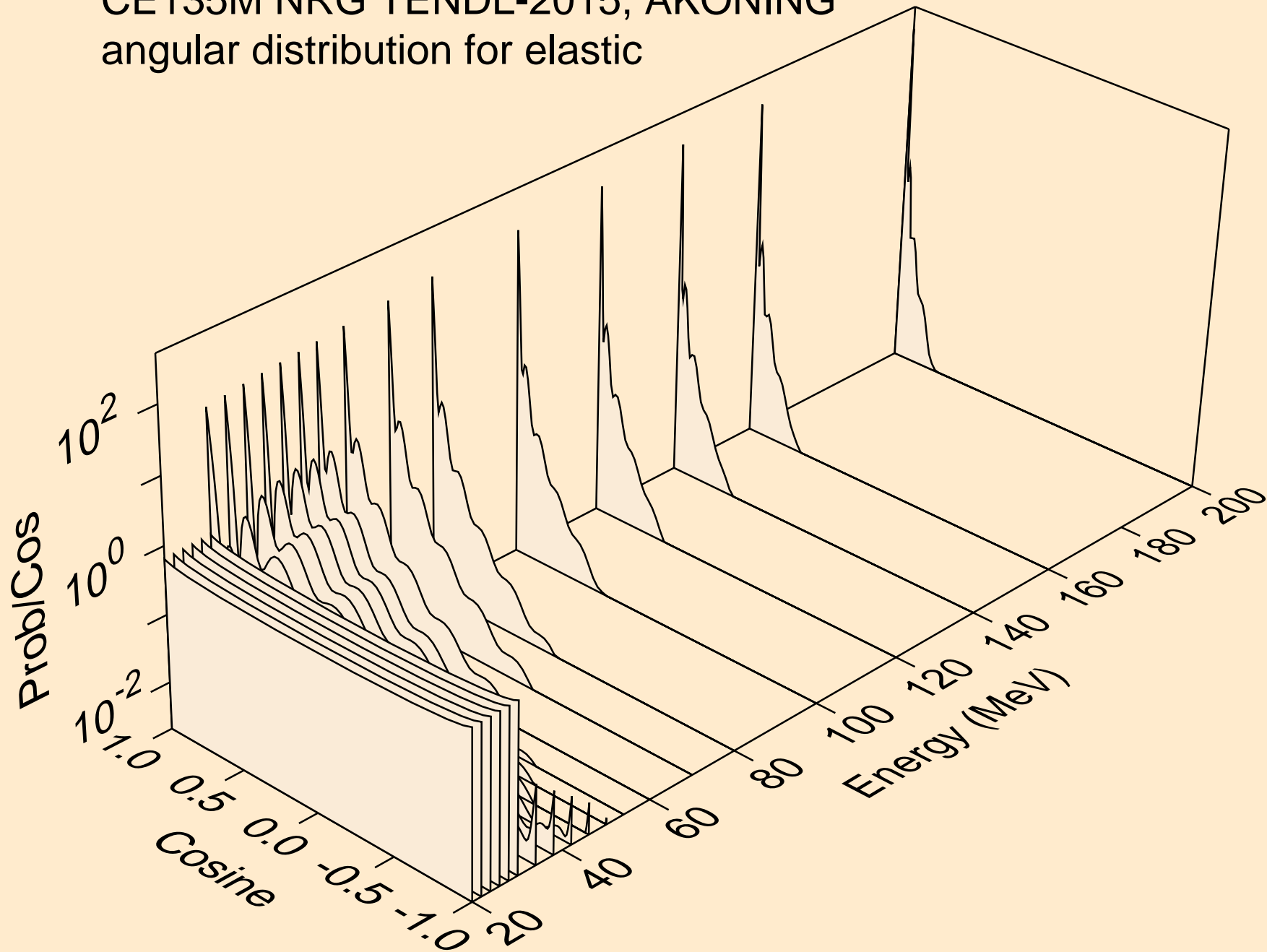
## Threshold reactions



CE135M NRG TENDL-2015, AKONING  
angular distribution for elastic

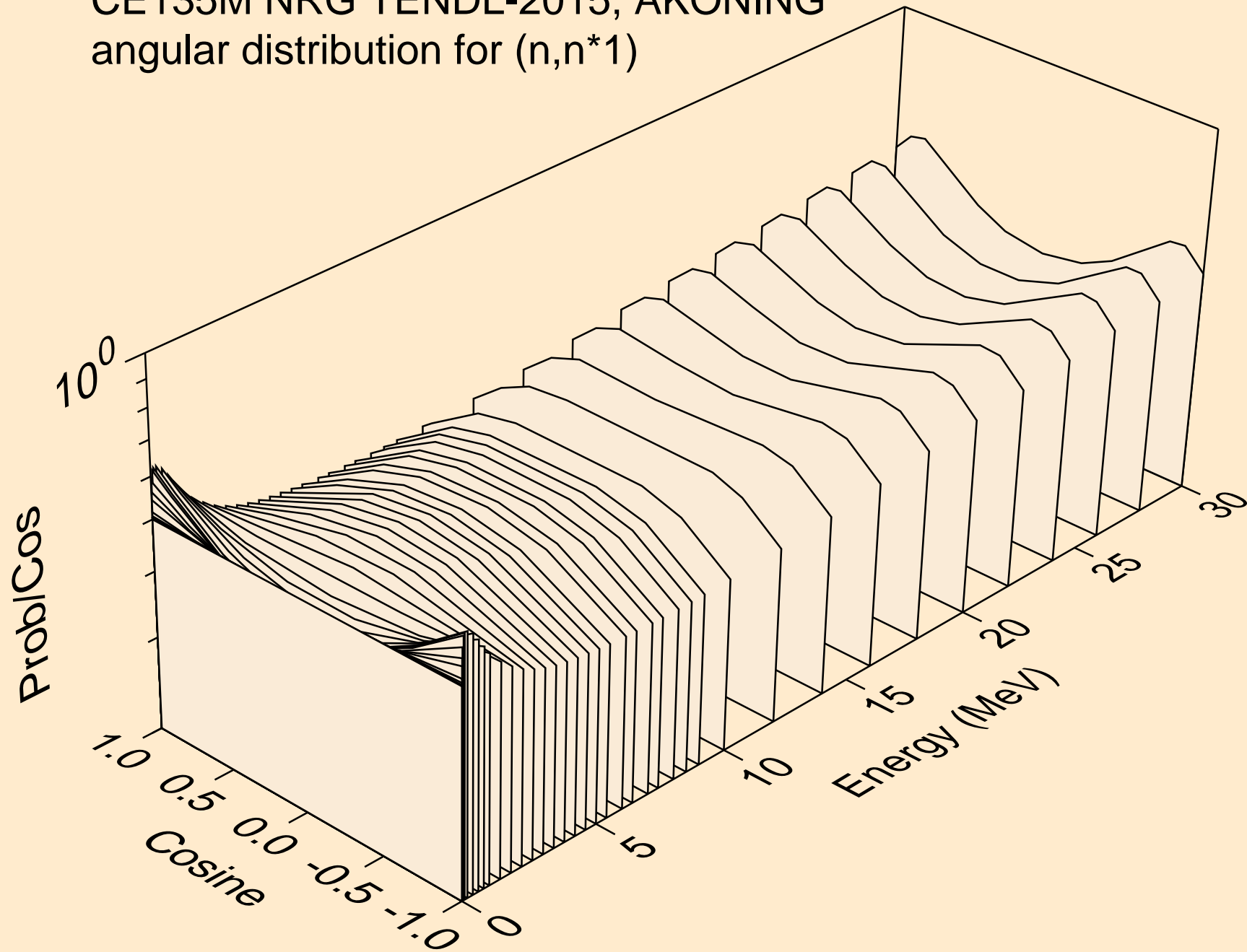


CE135M NRG TENDL-2015, AKONING  
angular distribution for elastic

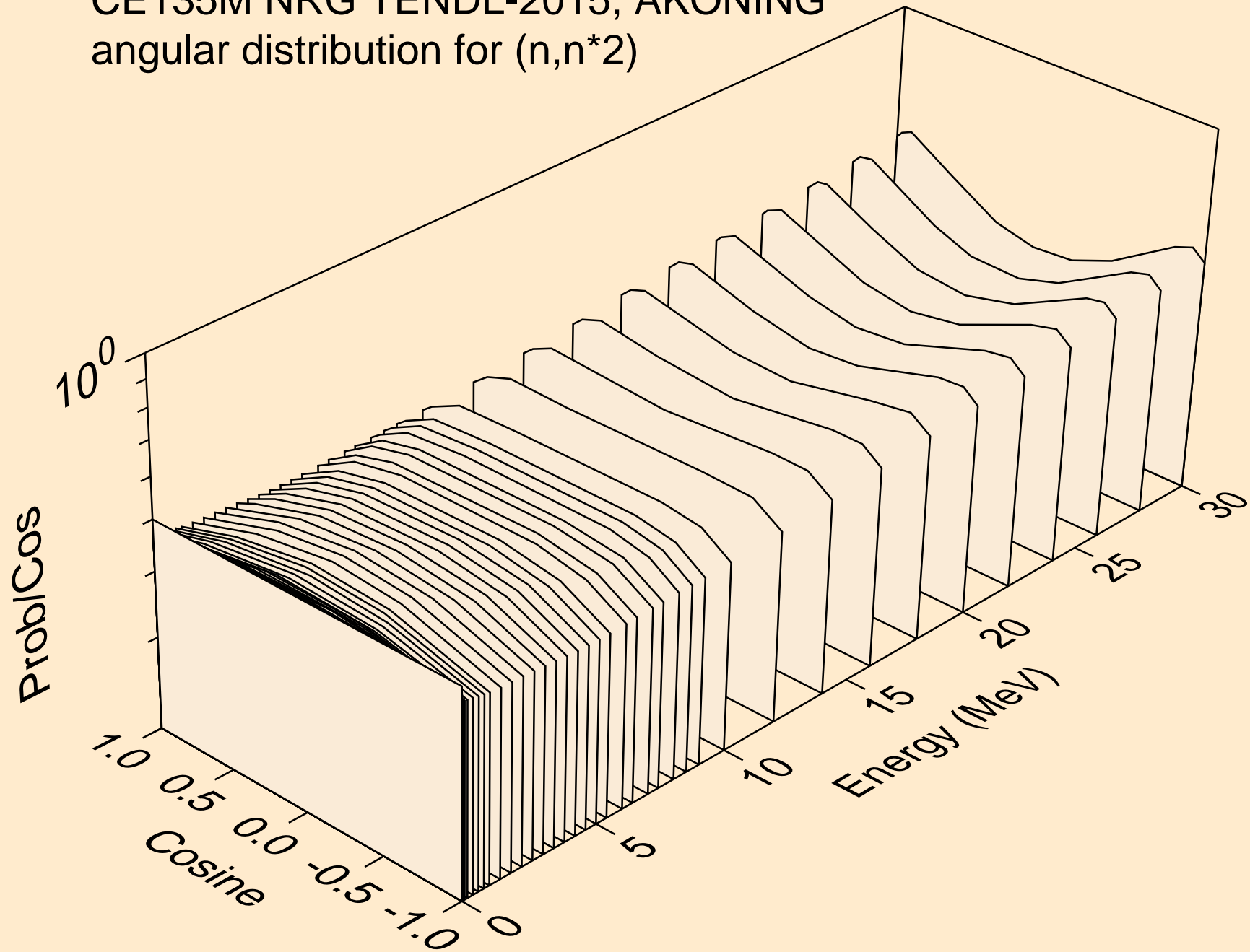




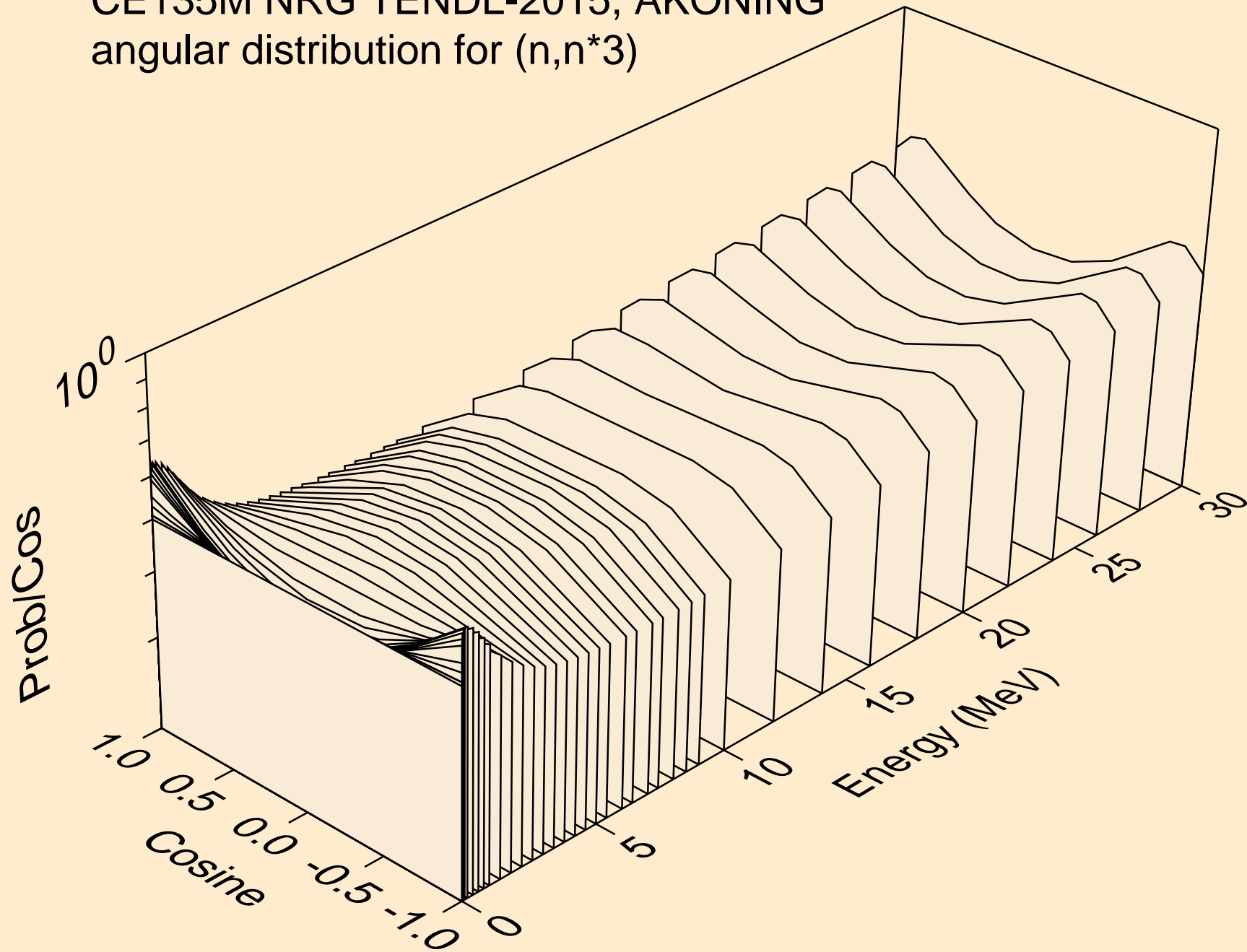
CE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



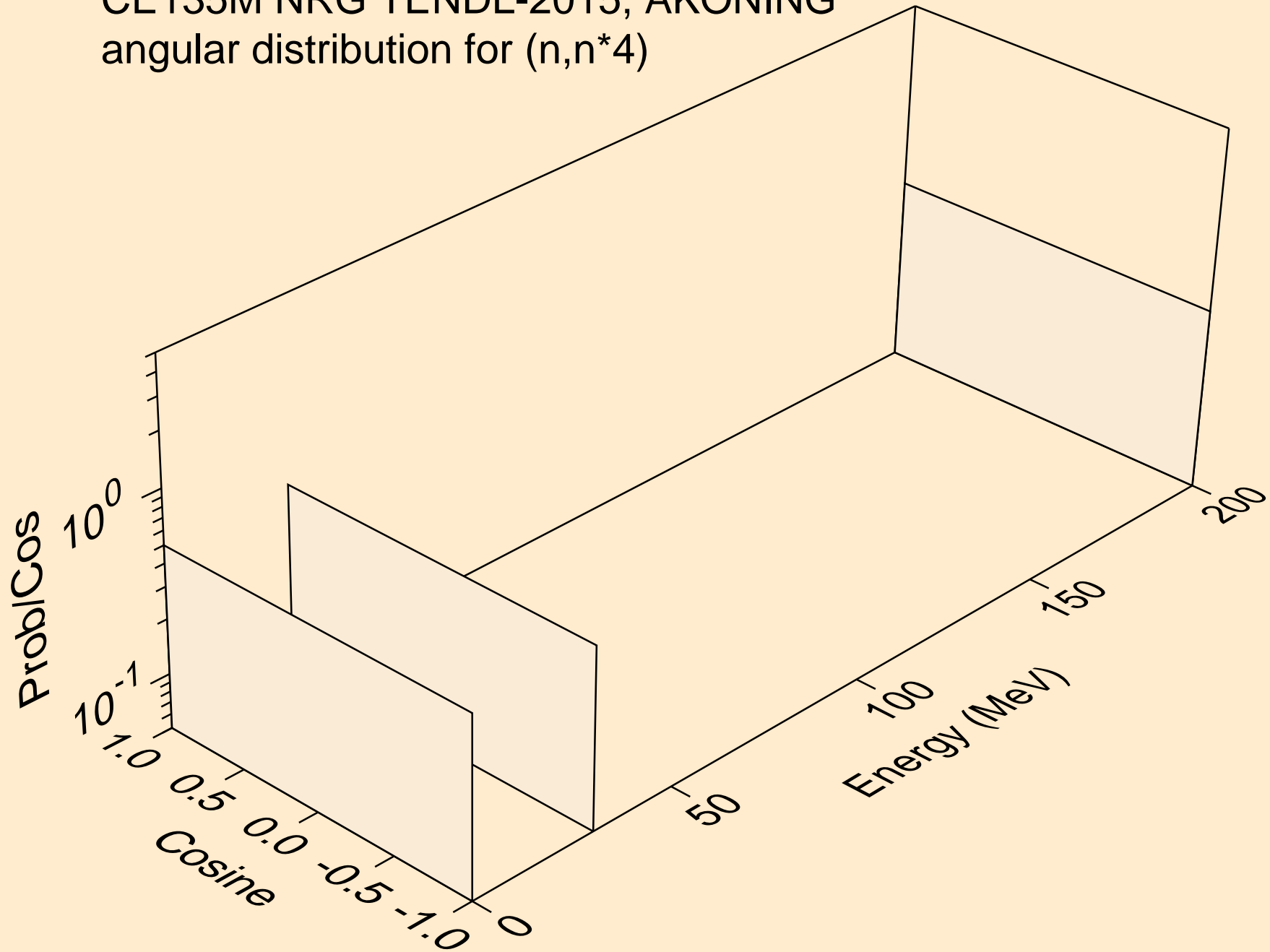
CE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



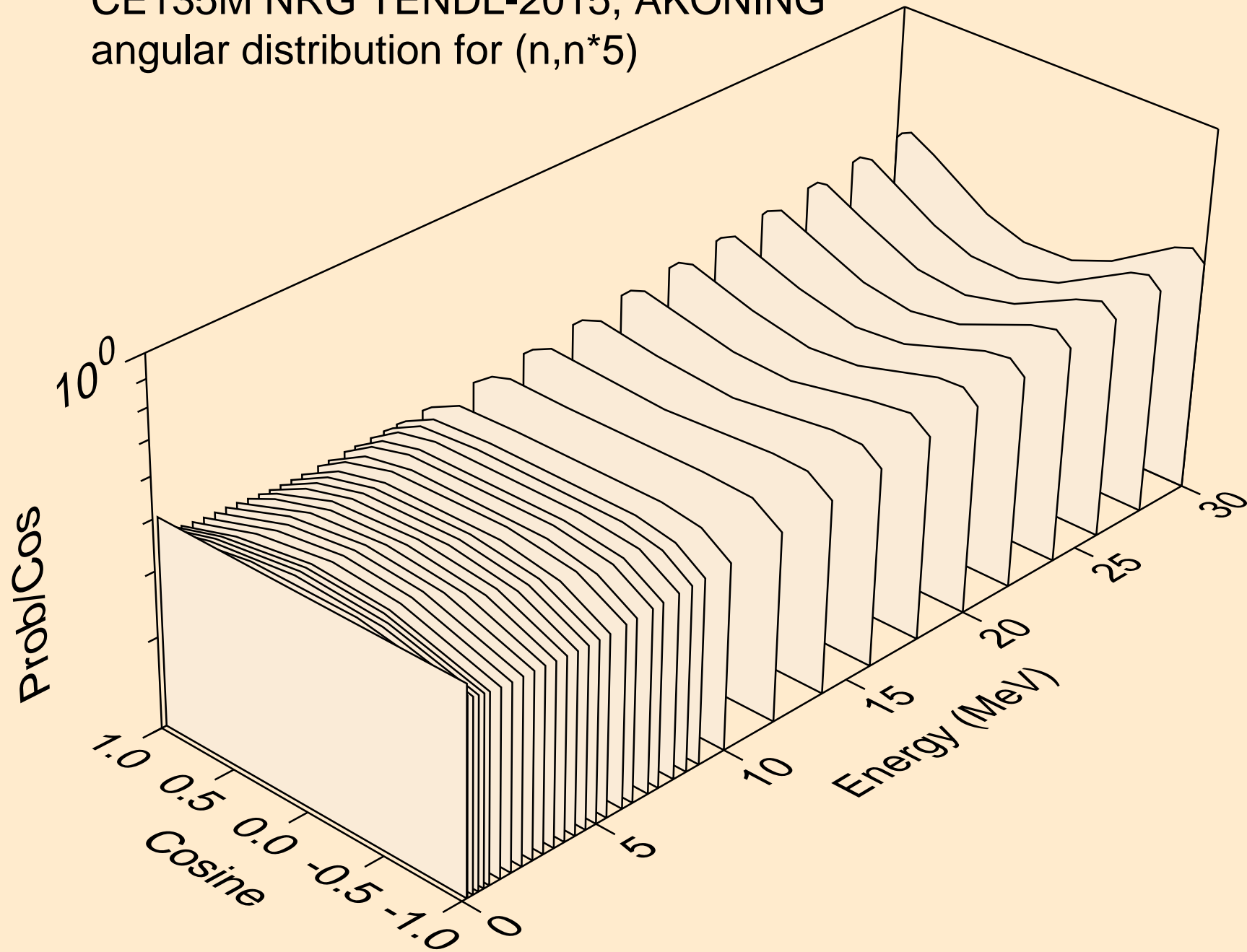
CE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



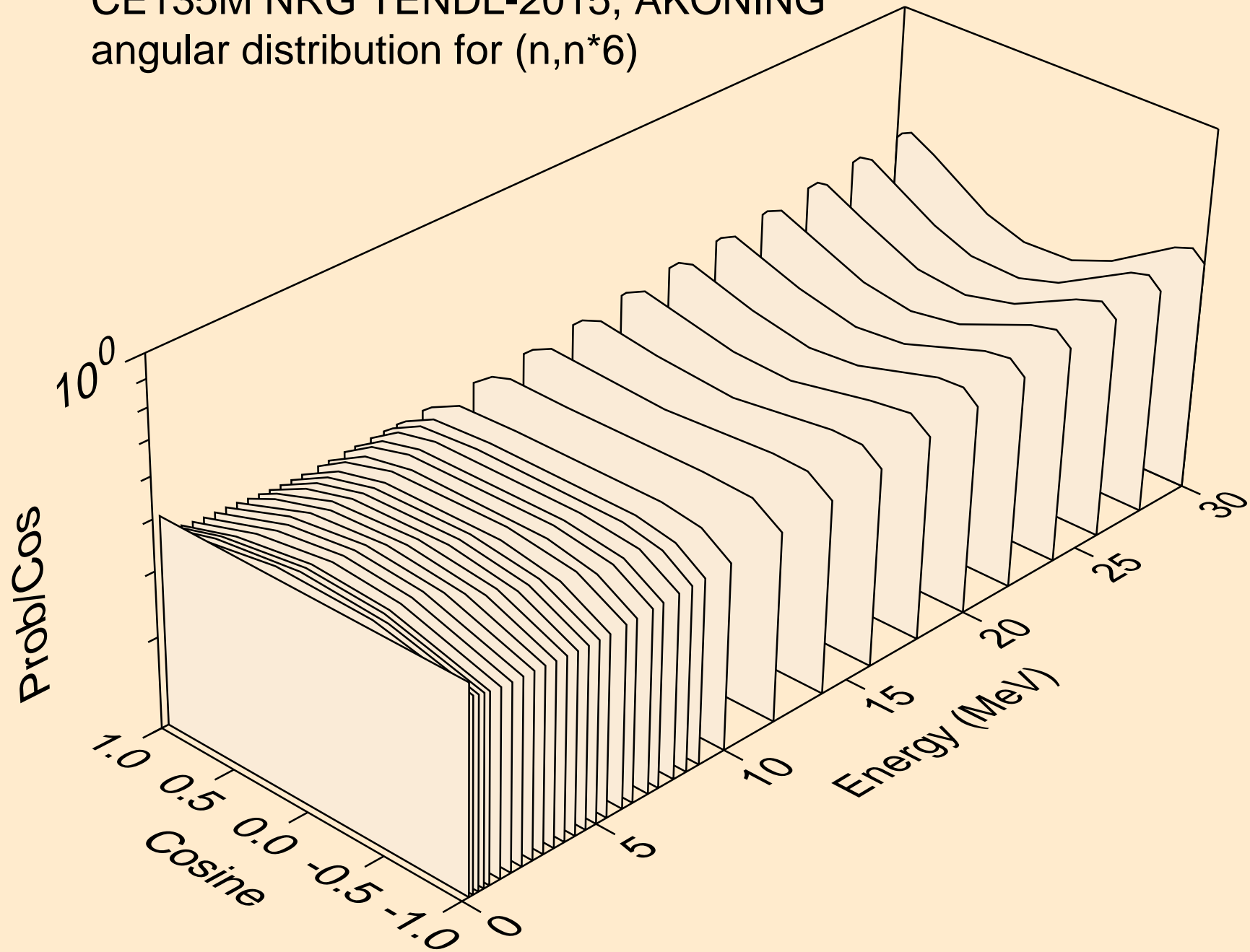
CE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



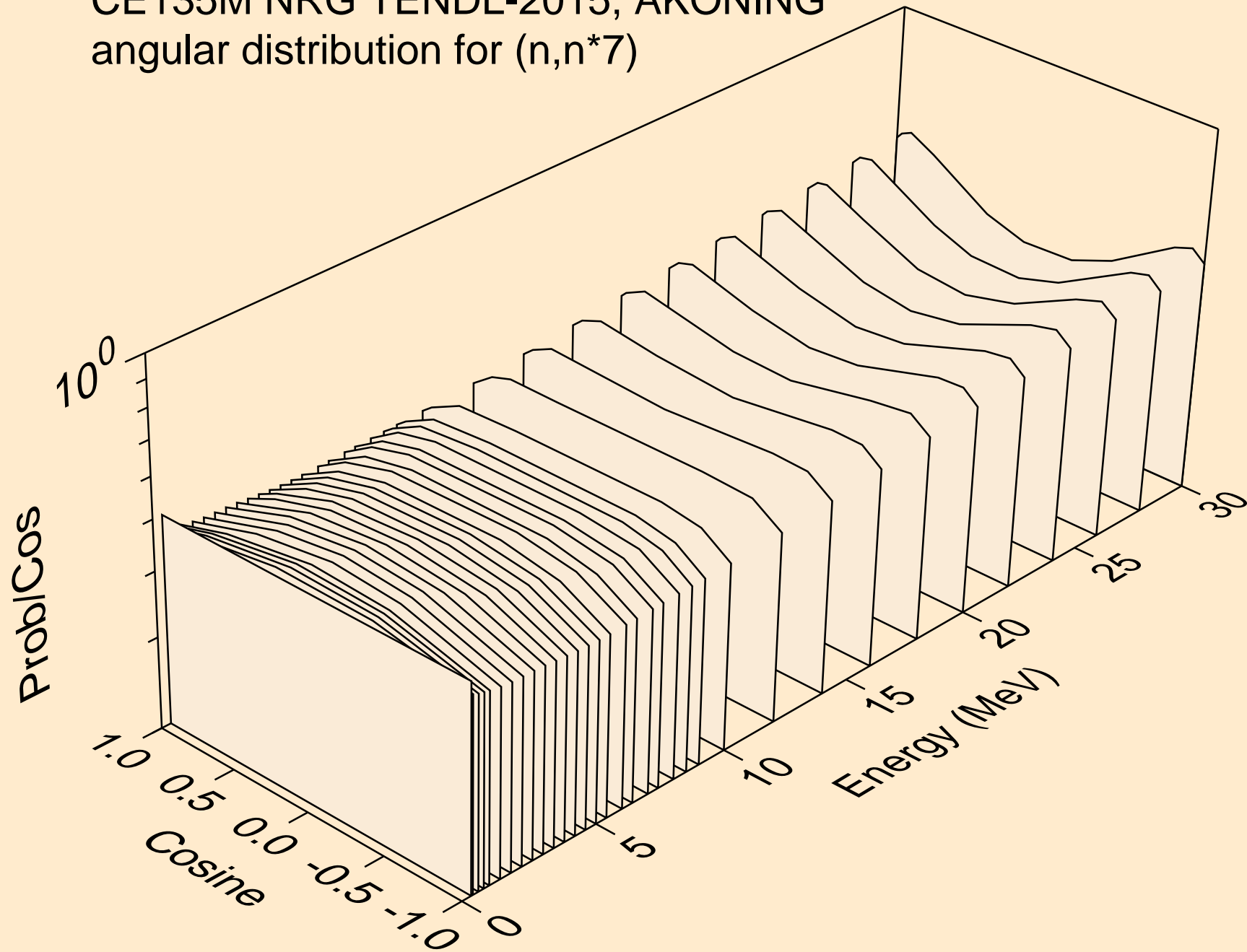
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angular distribution for (n,n\*5)



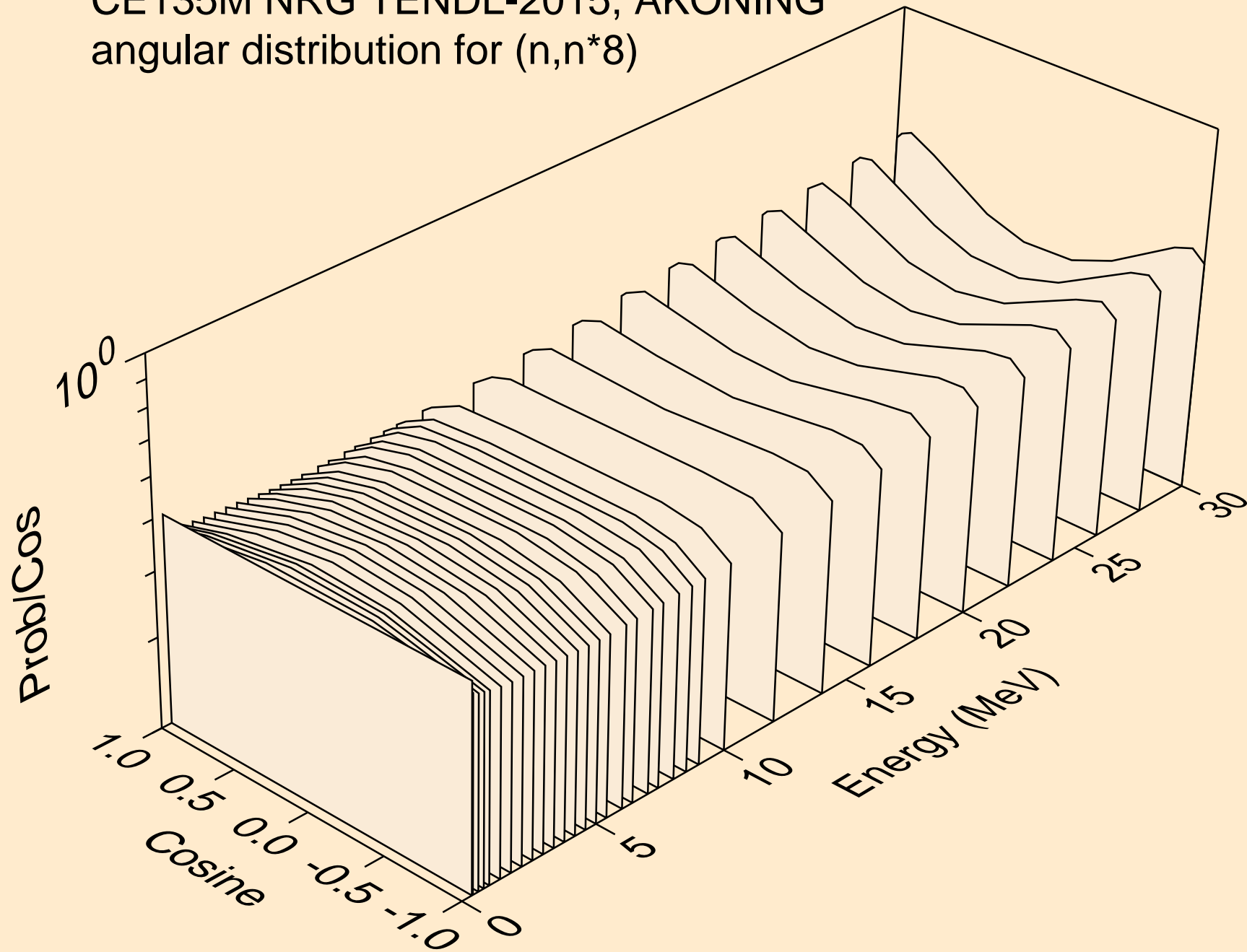
CE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



CE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

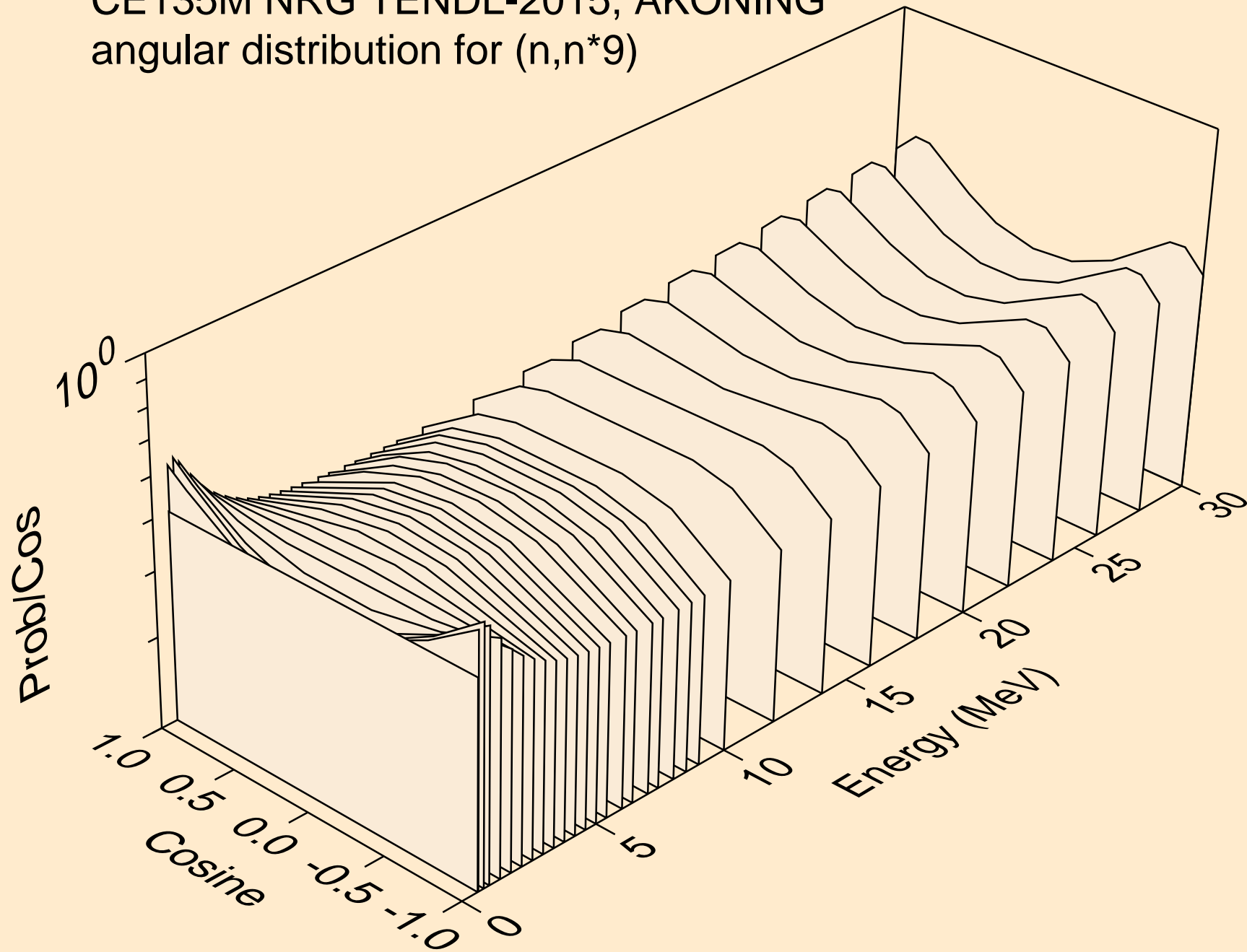


CE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

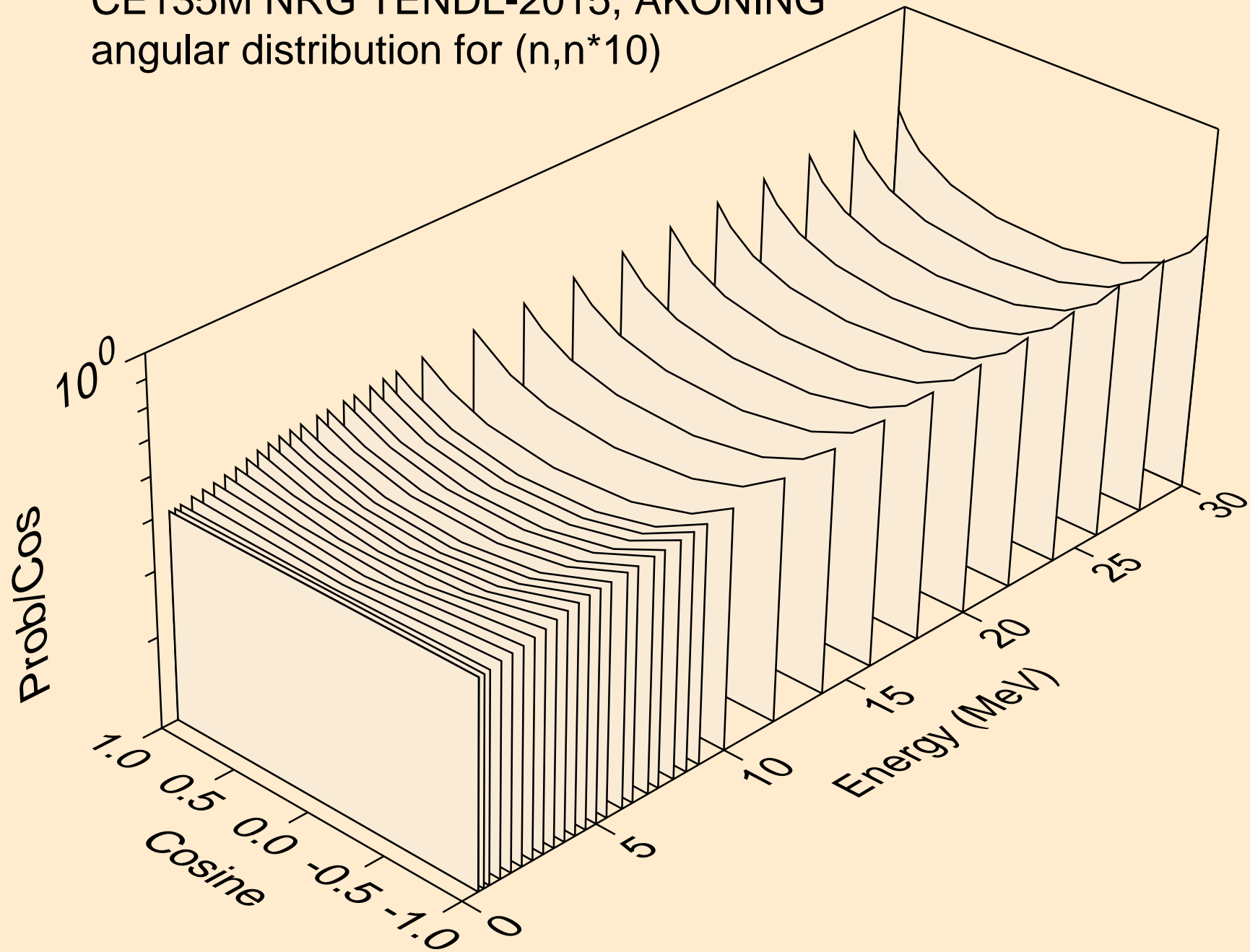




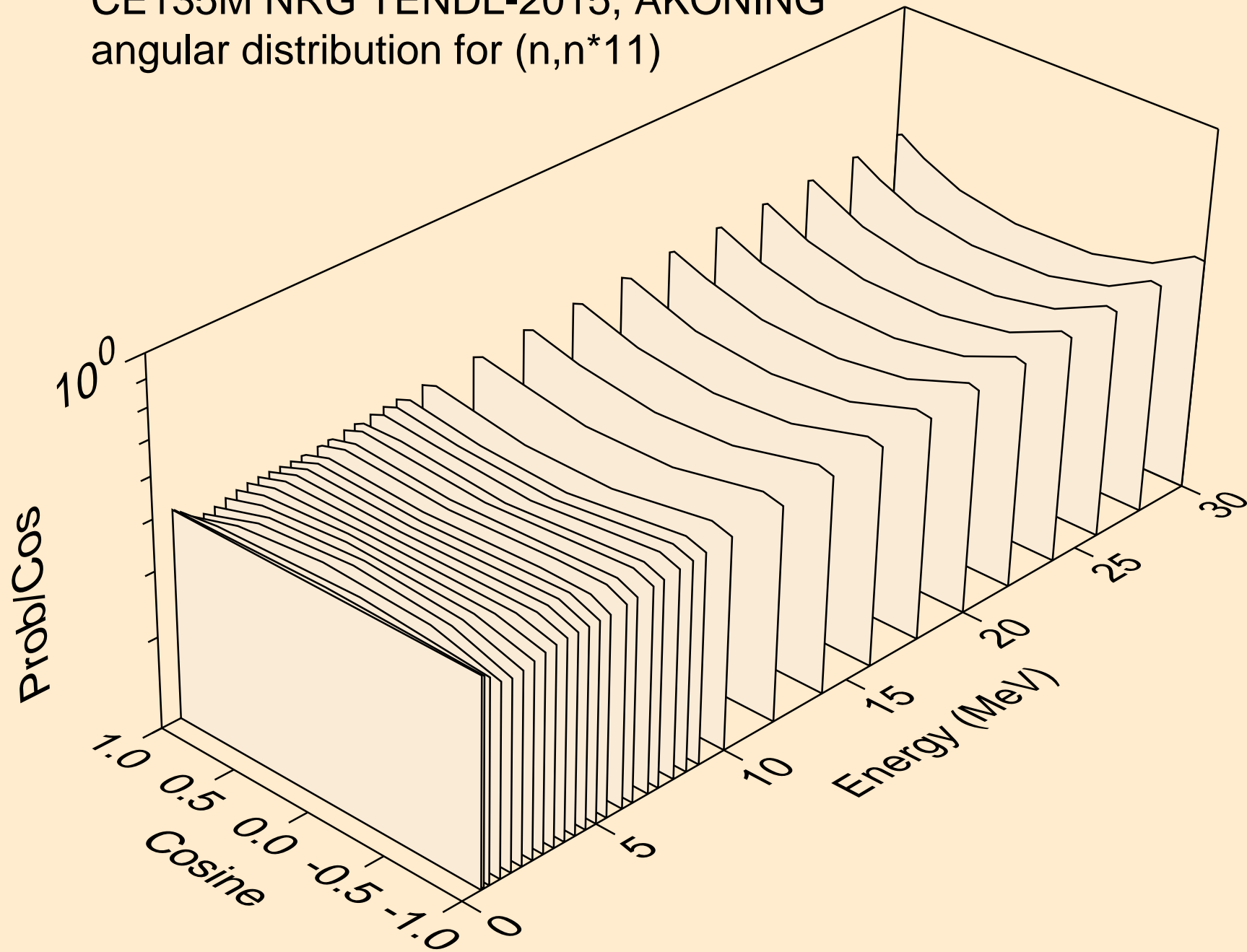
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angular distribution for (n,n\*9)



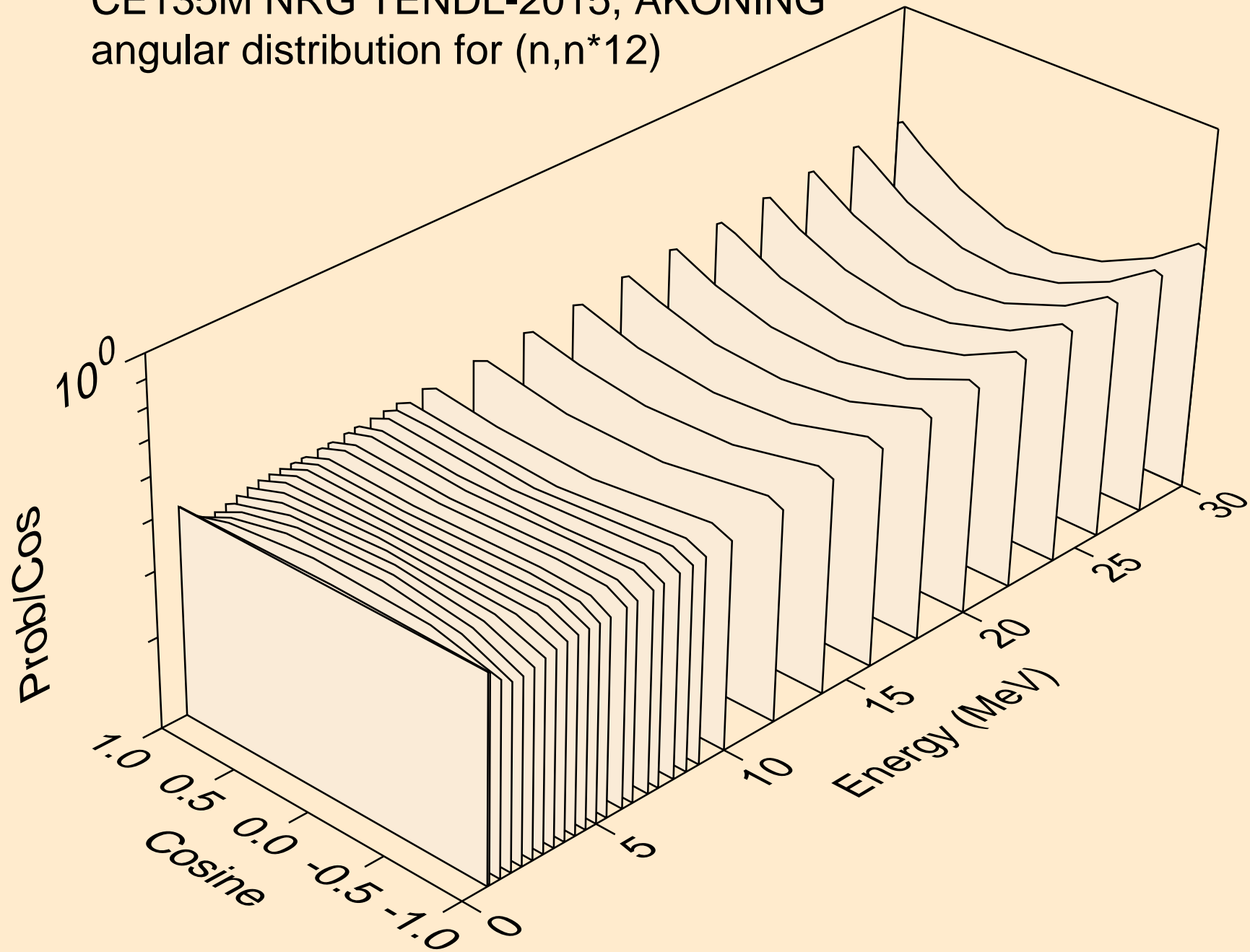
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angular distribution for (n,n\*10)



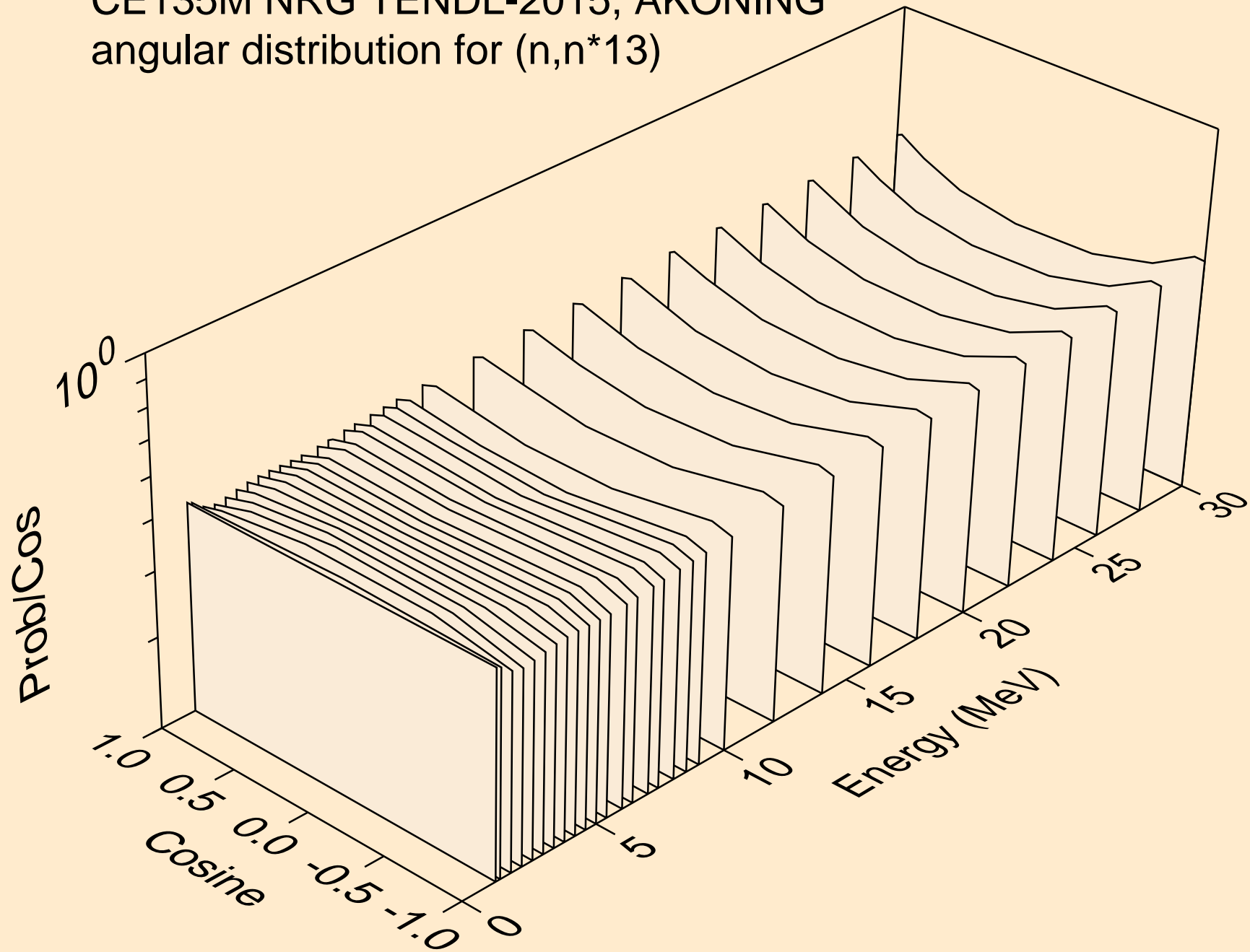
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angular distribution for (n,n\*11)



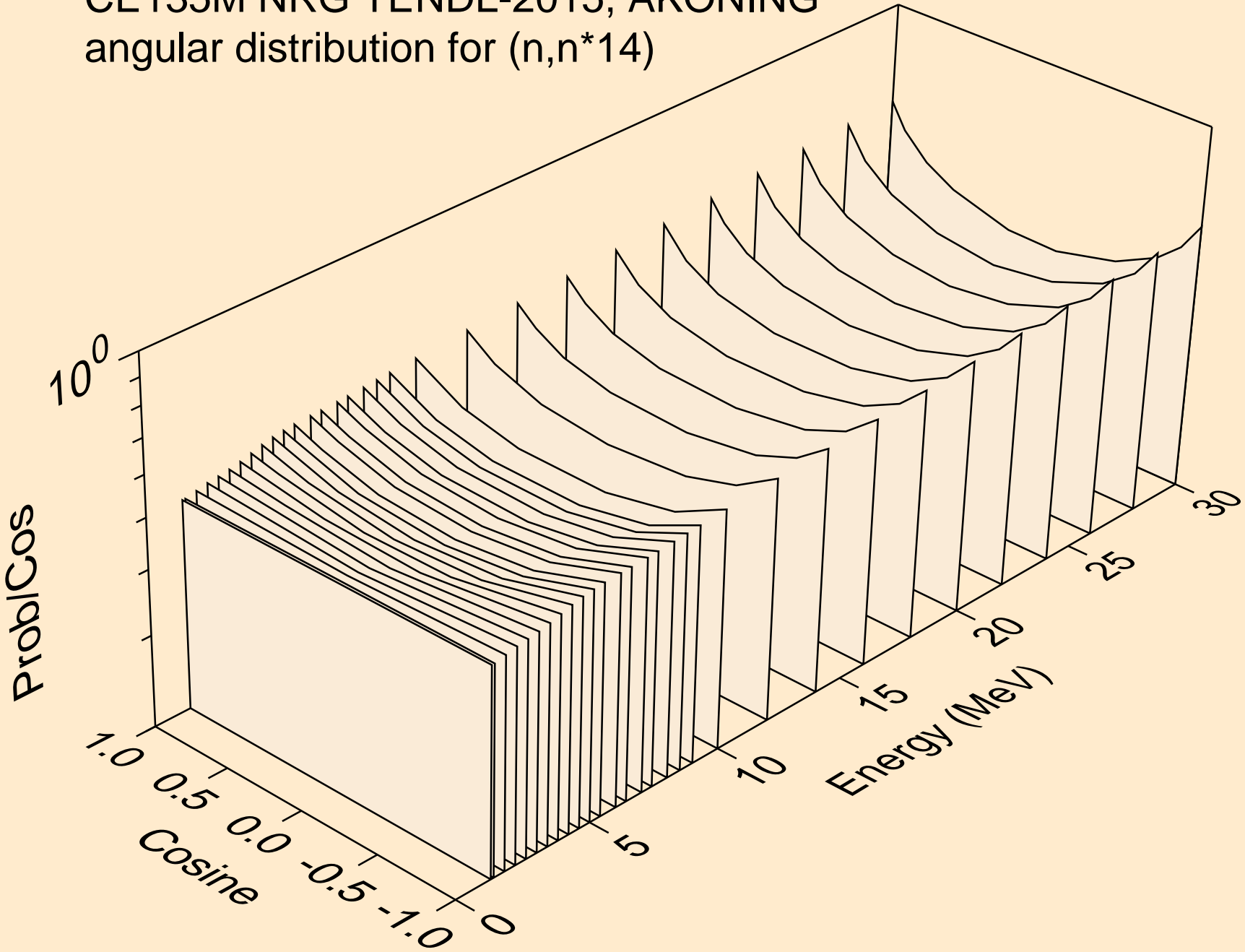
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angular distribution for (n,n\*12)



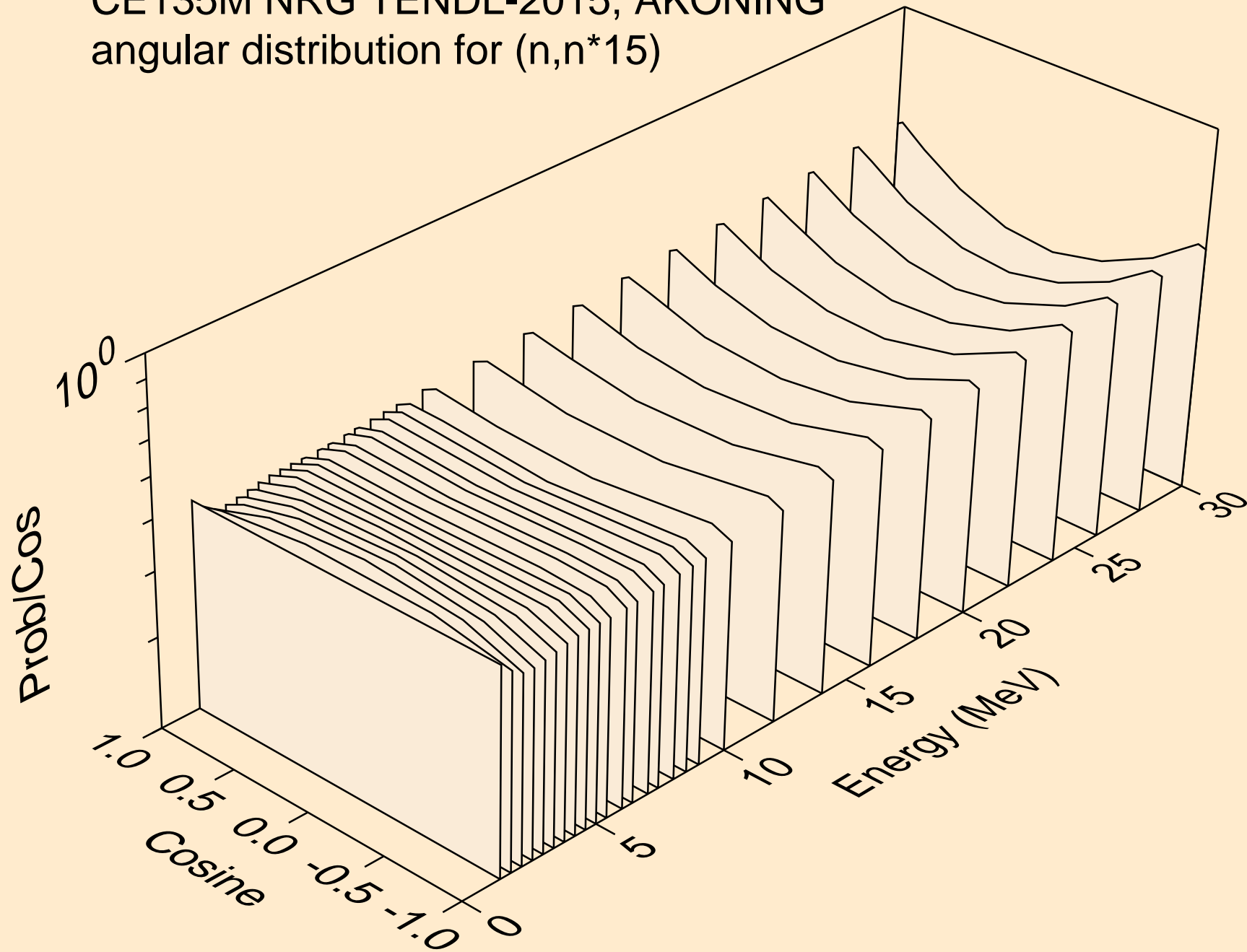
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angular distribution for (n,n\*13)



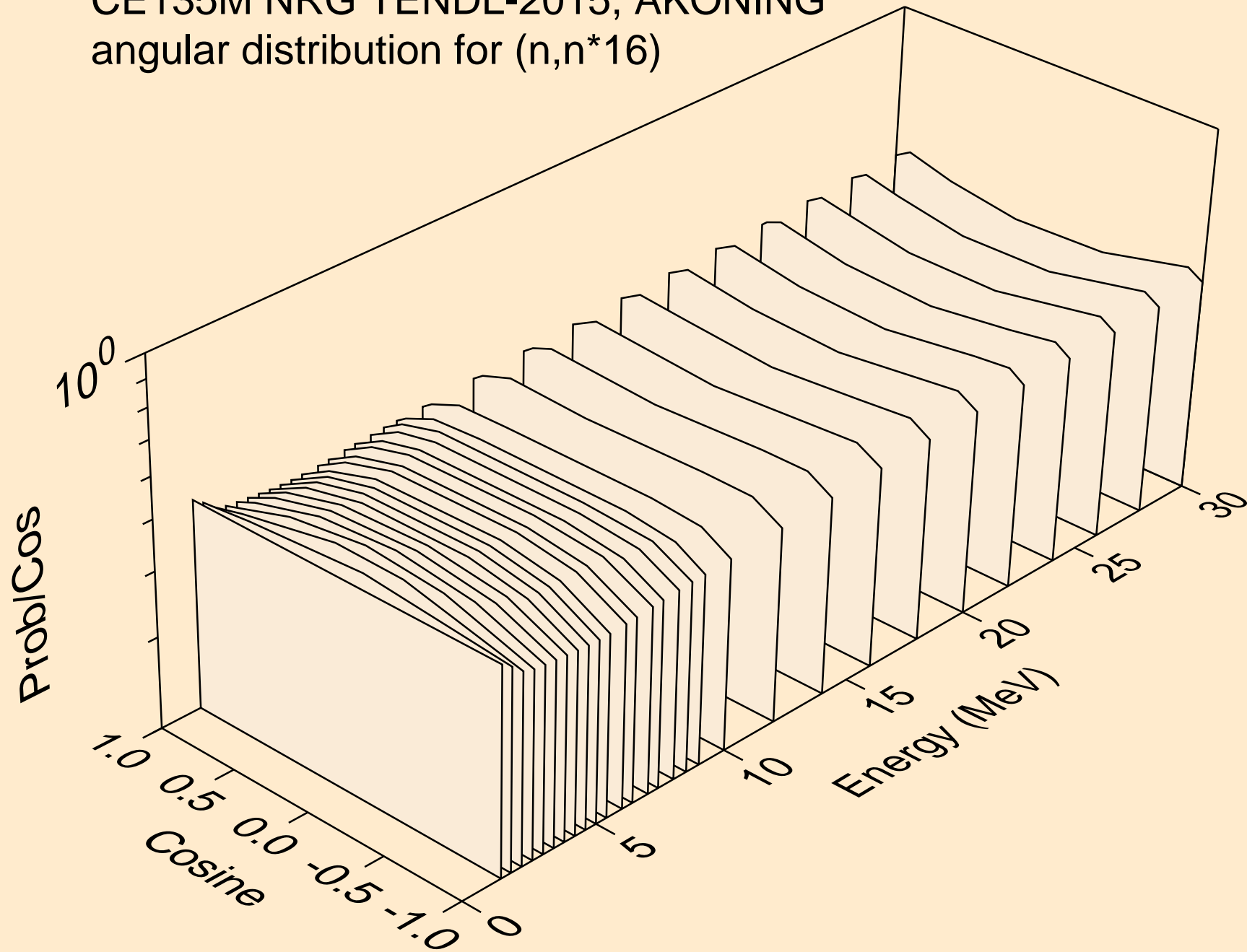
CE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



CE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

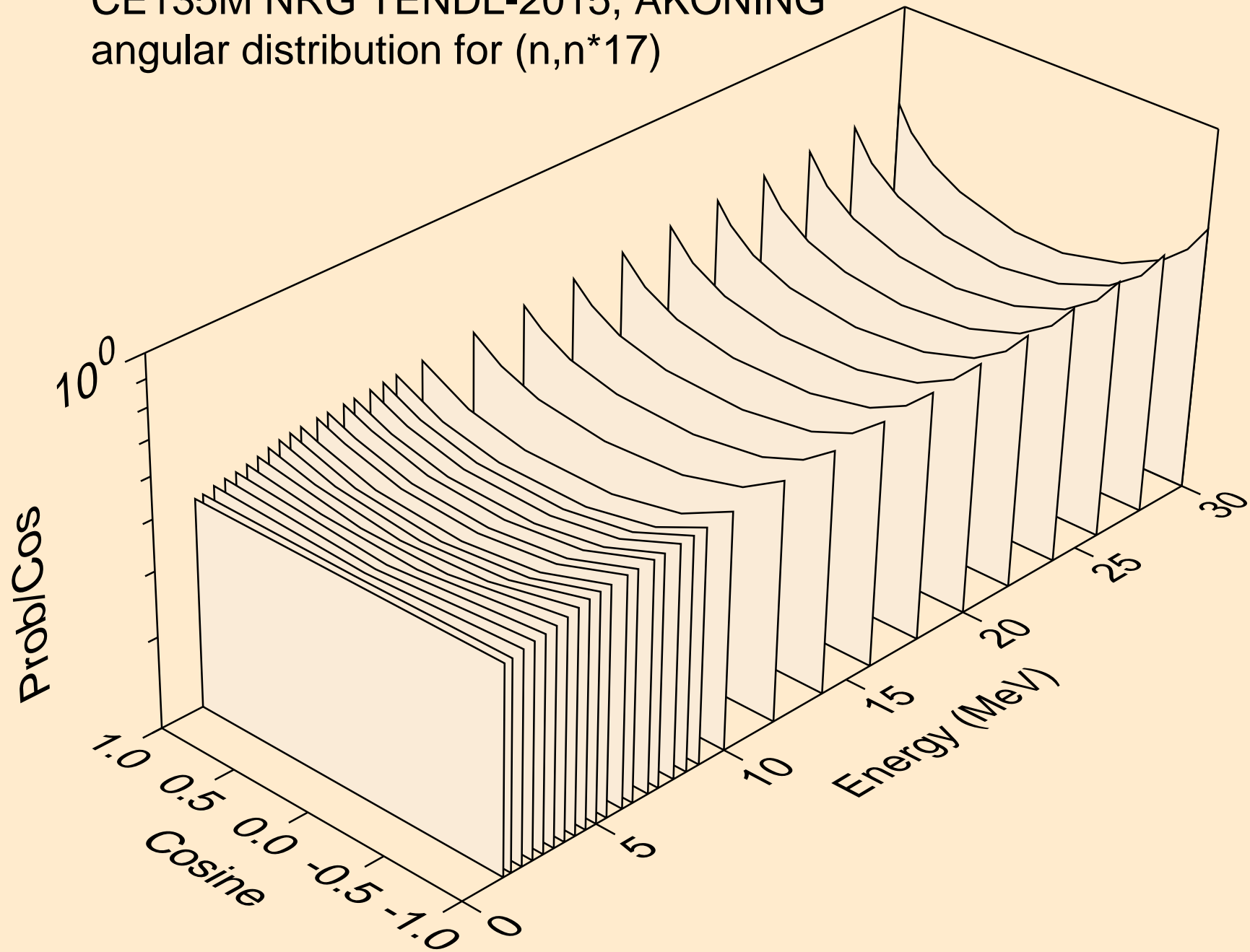


CE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

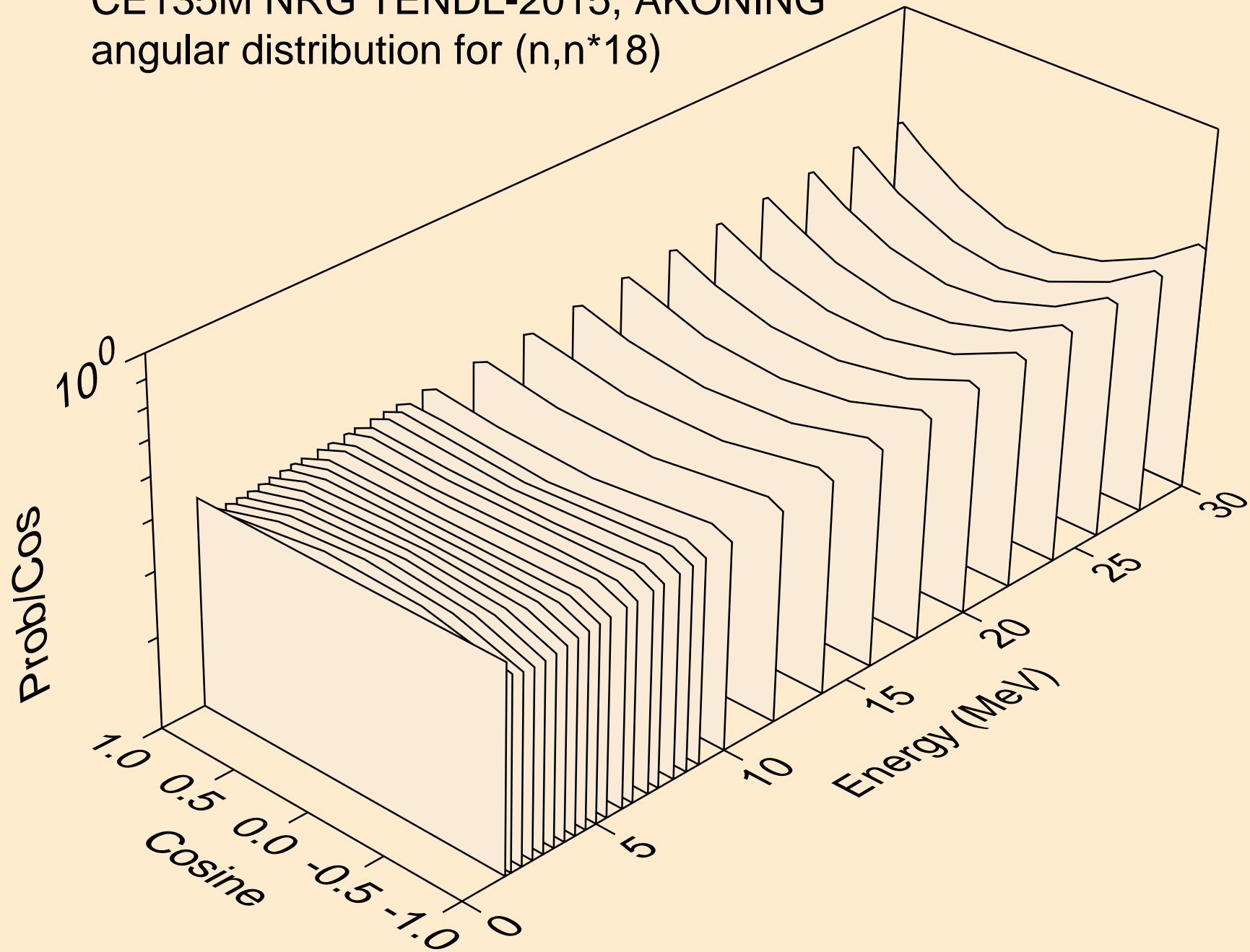




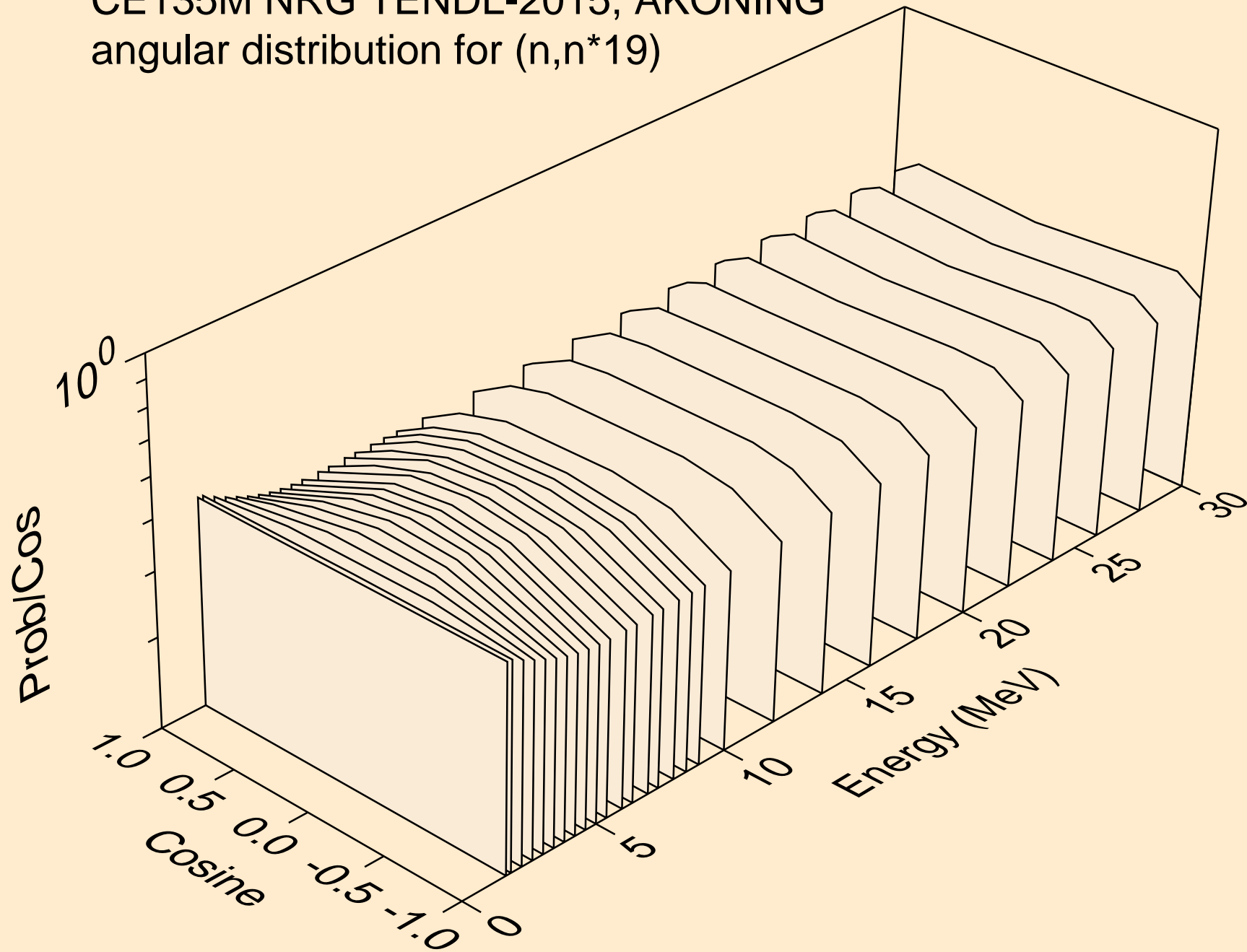
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angular distribution for (n,n\*17)



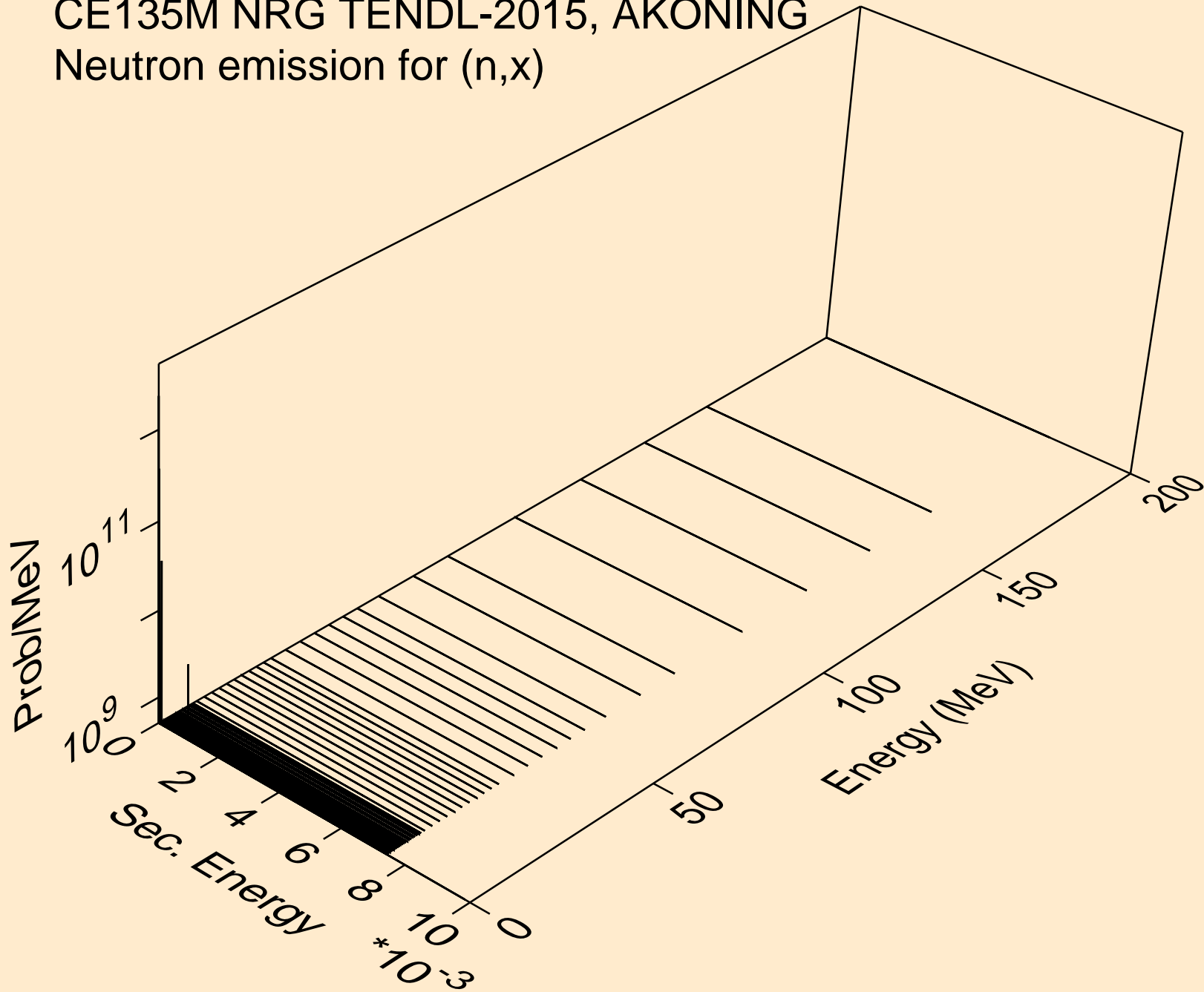
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angular distribution for (n,n\*18)



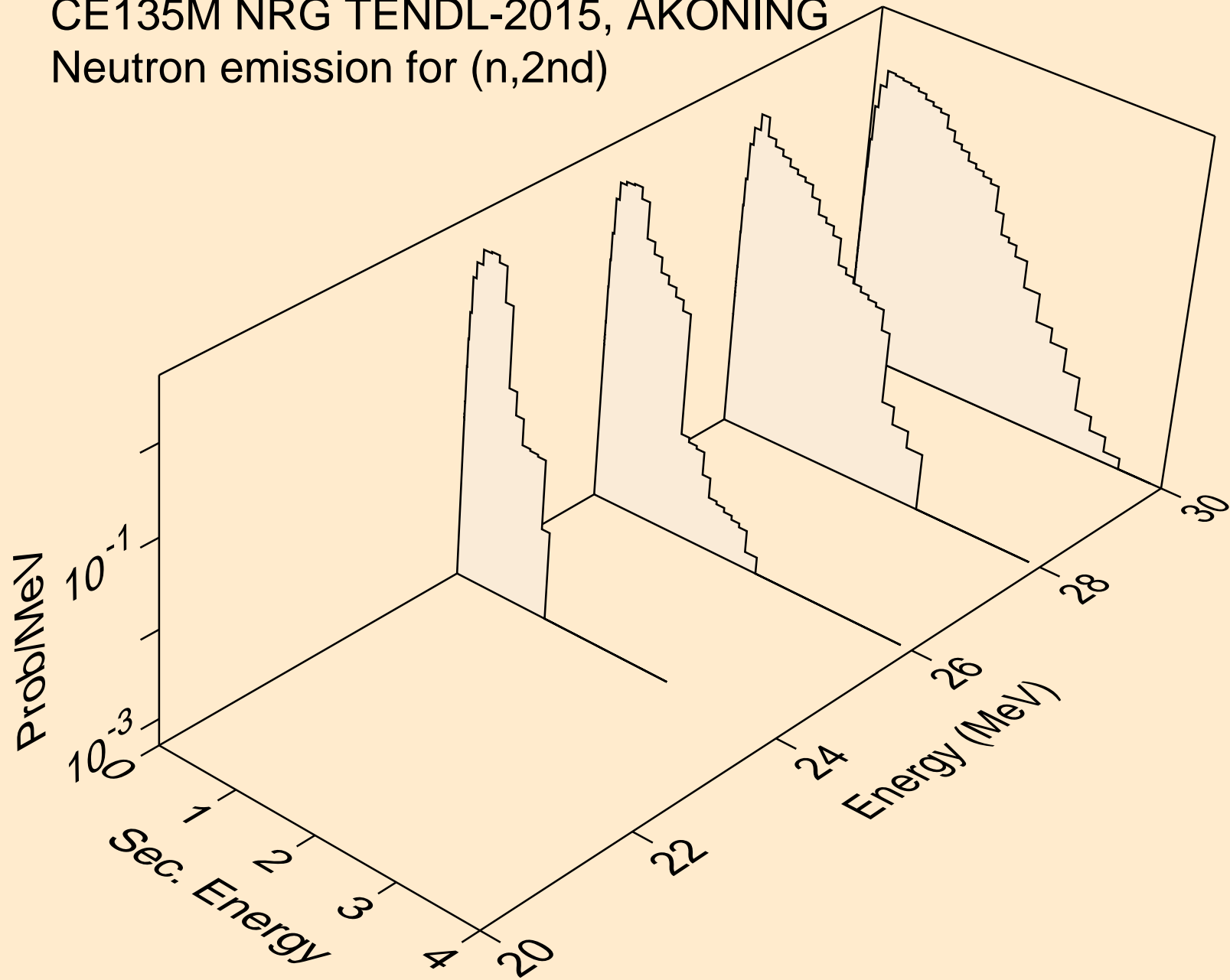
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angular distribution for (n,n\*19)



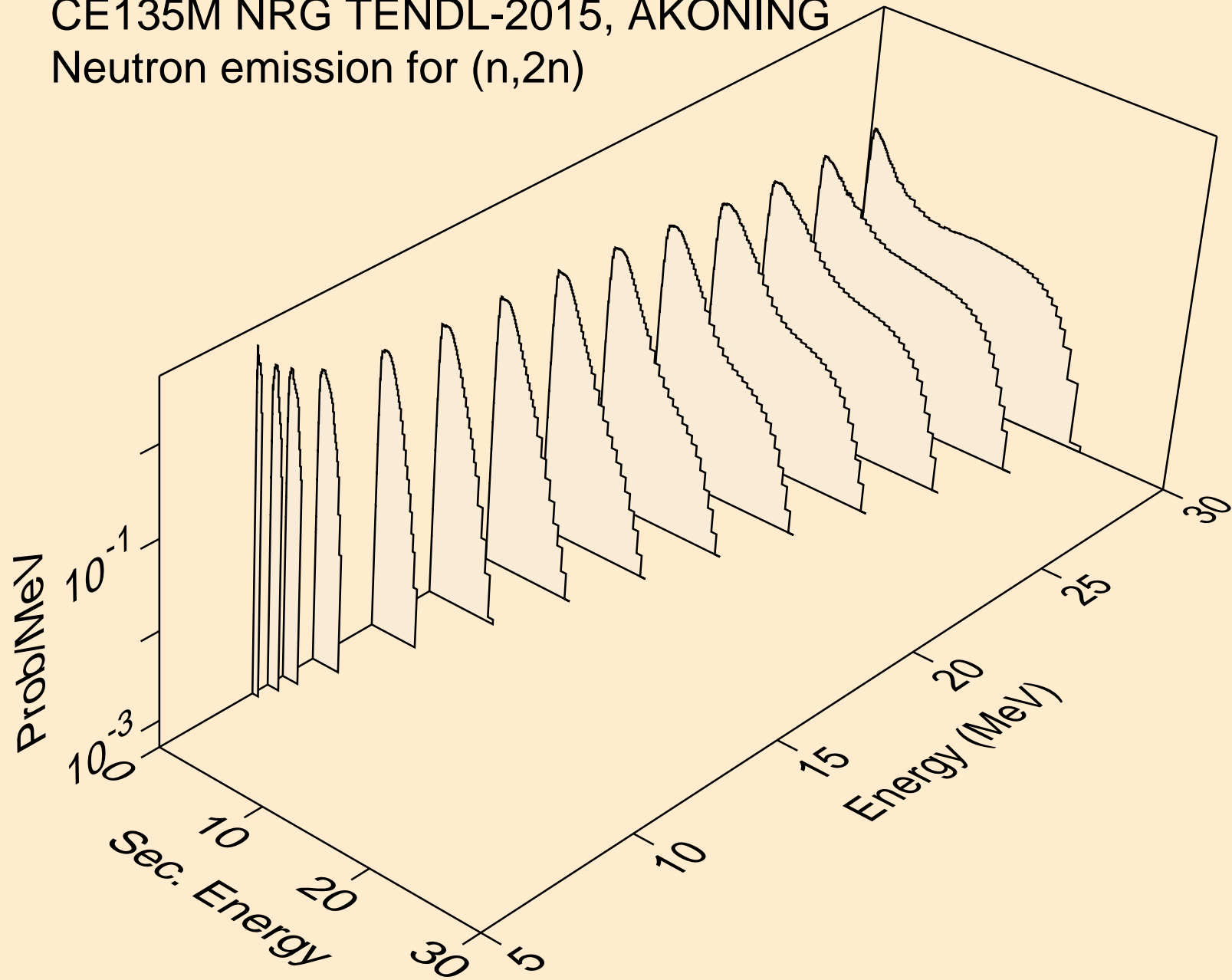
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



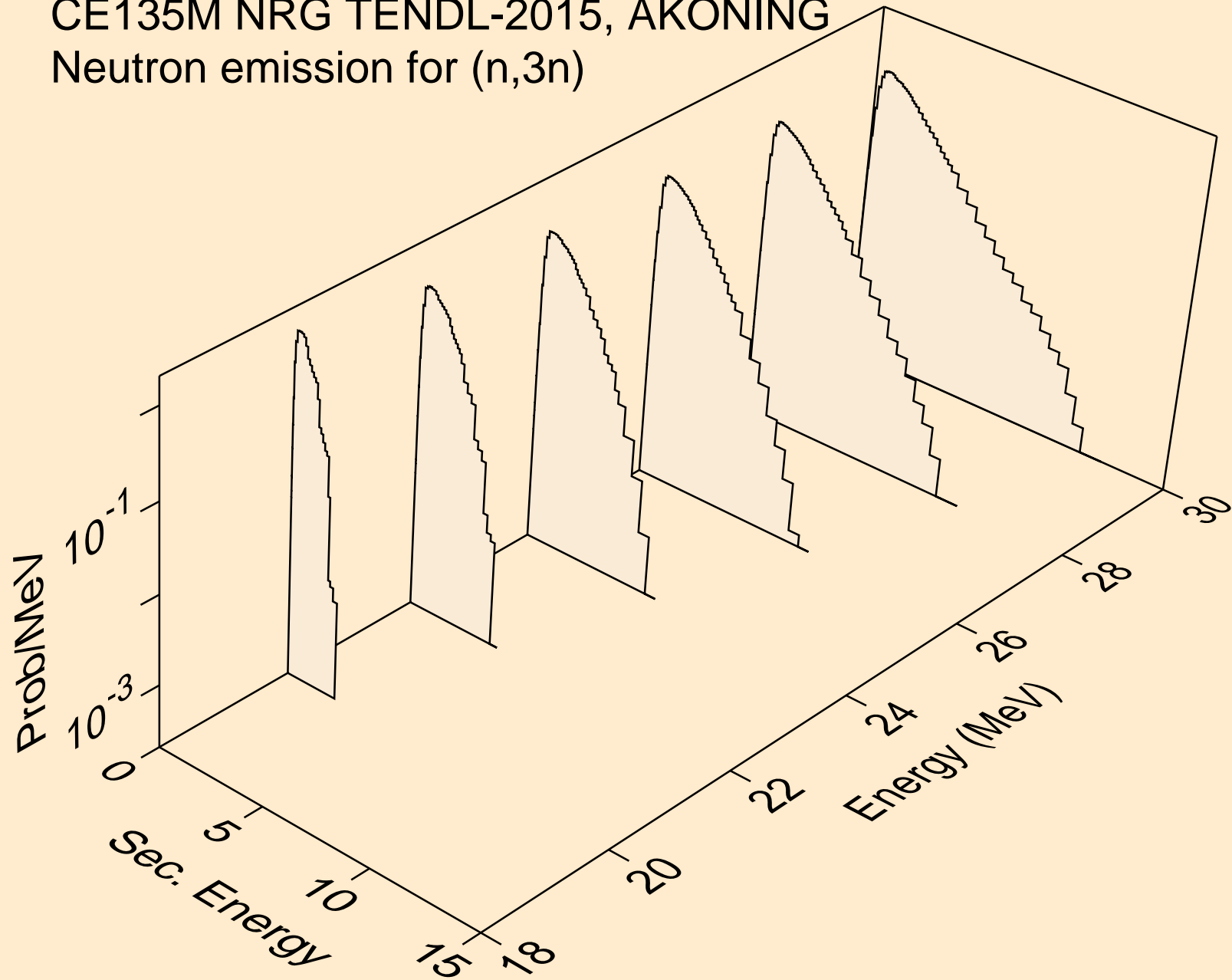
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



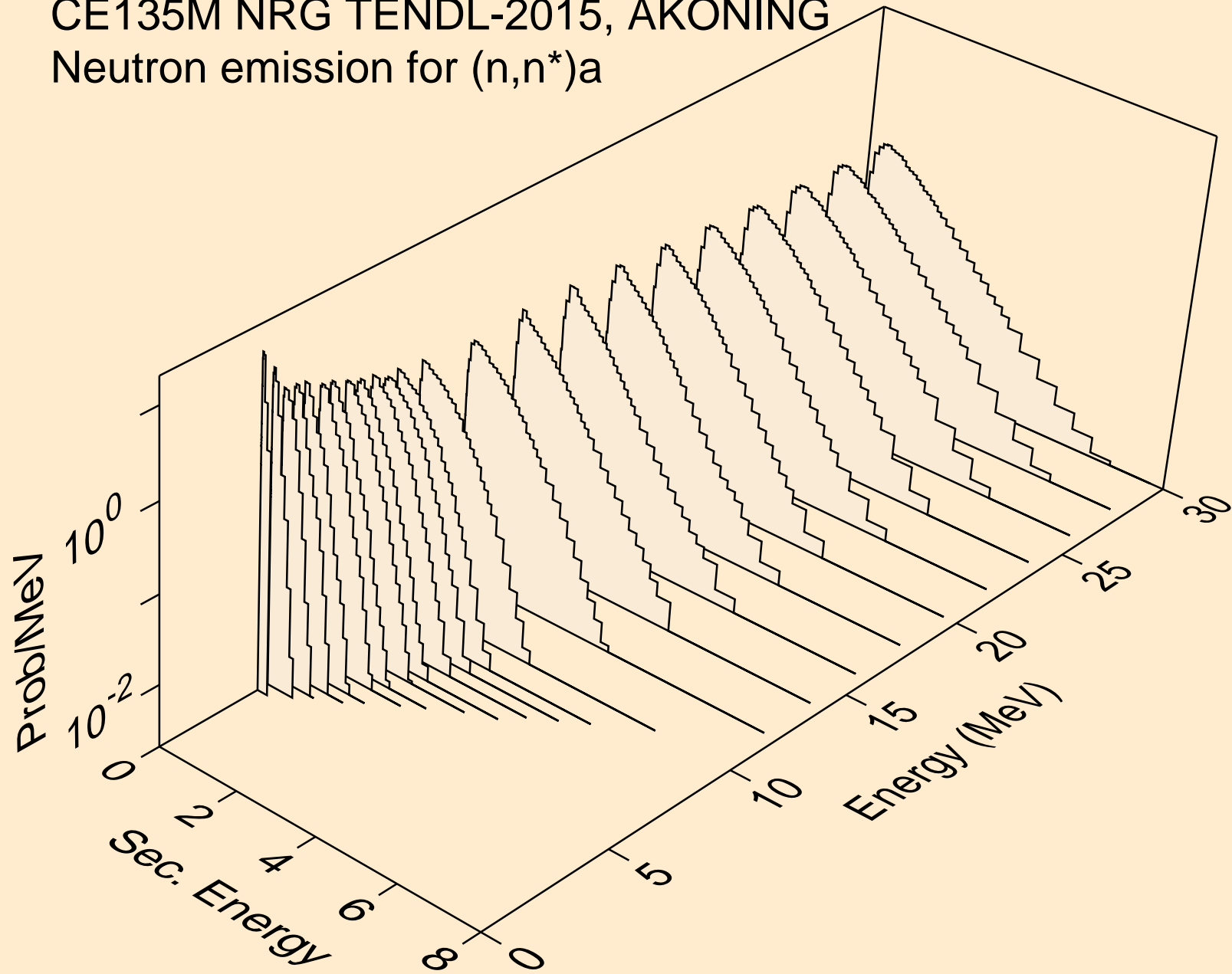
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

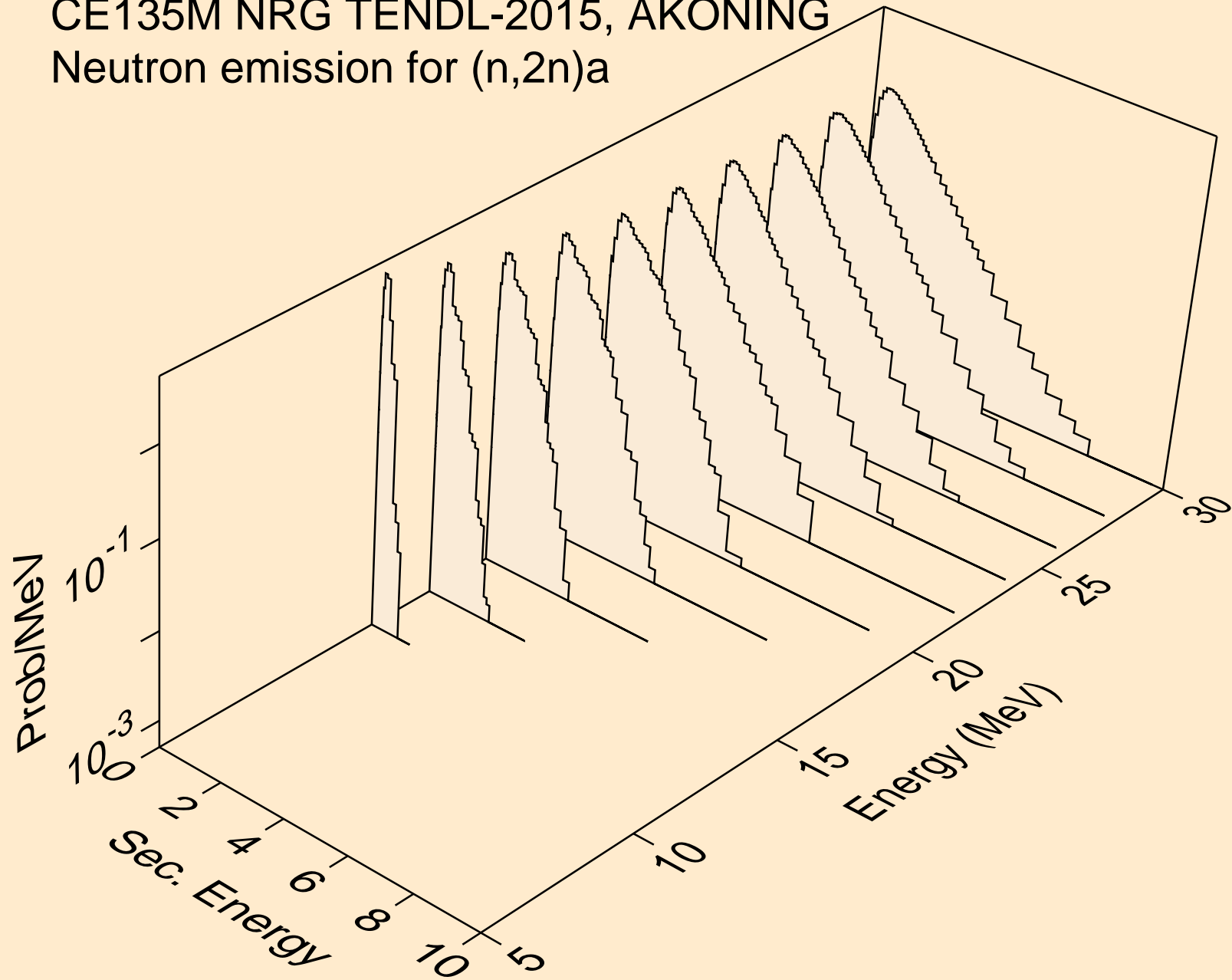


CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

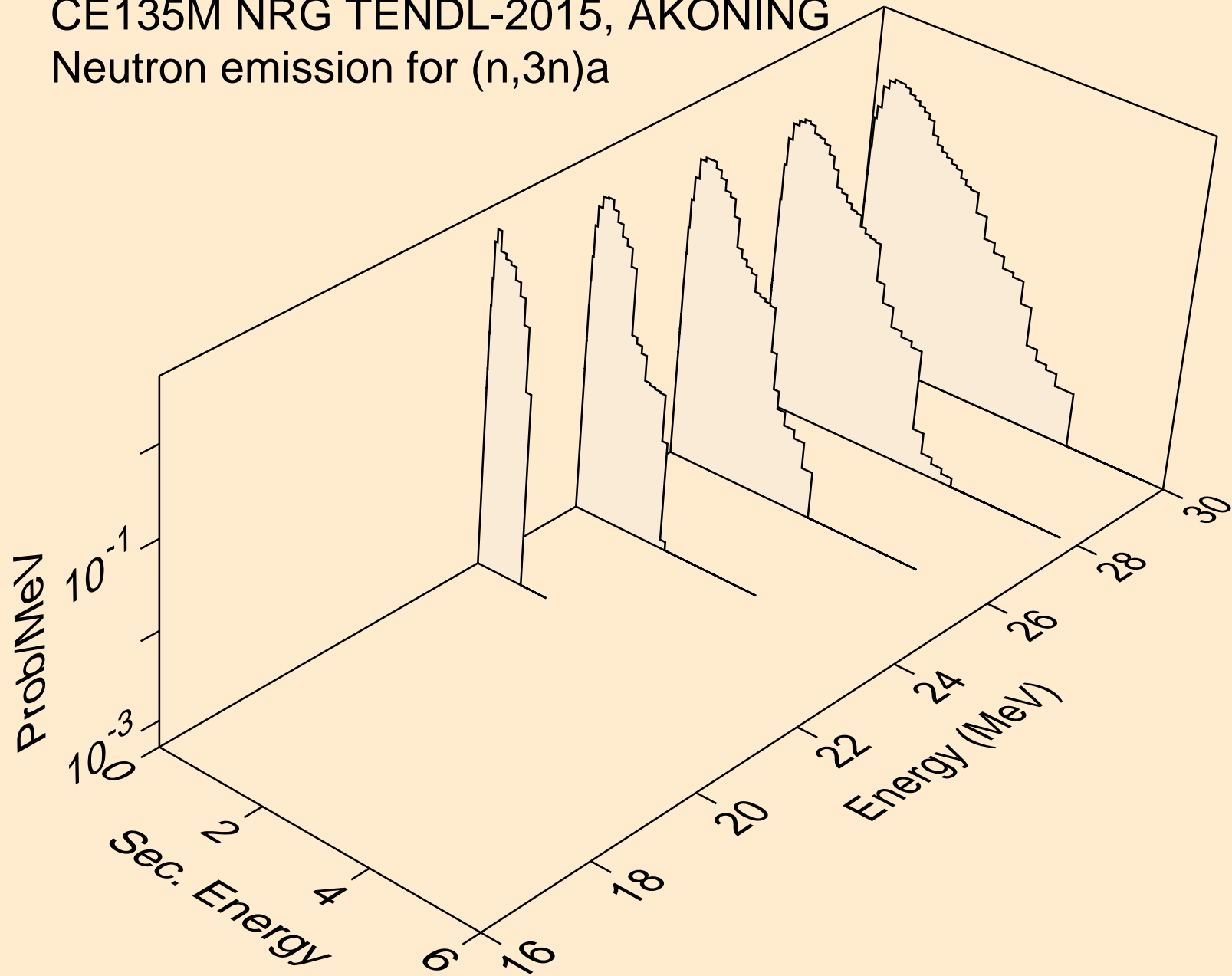




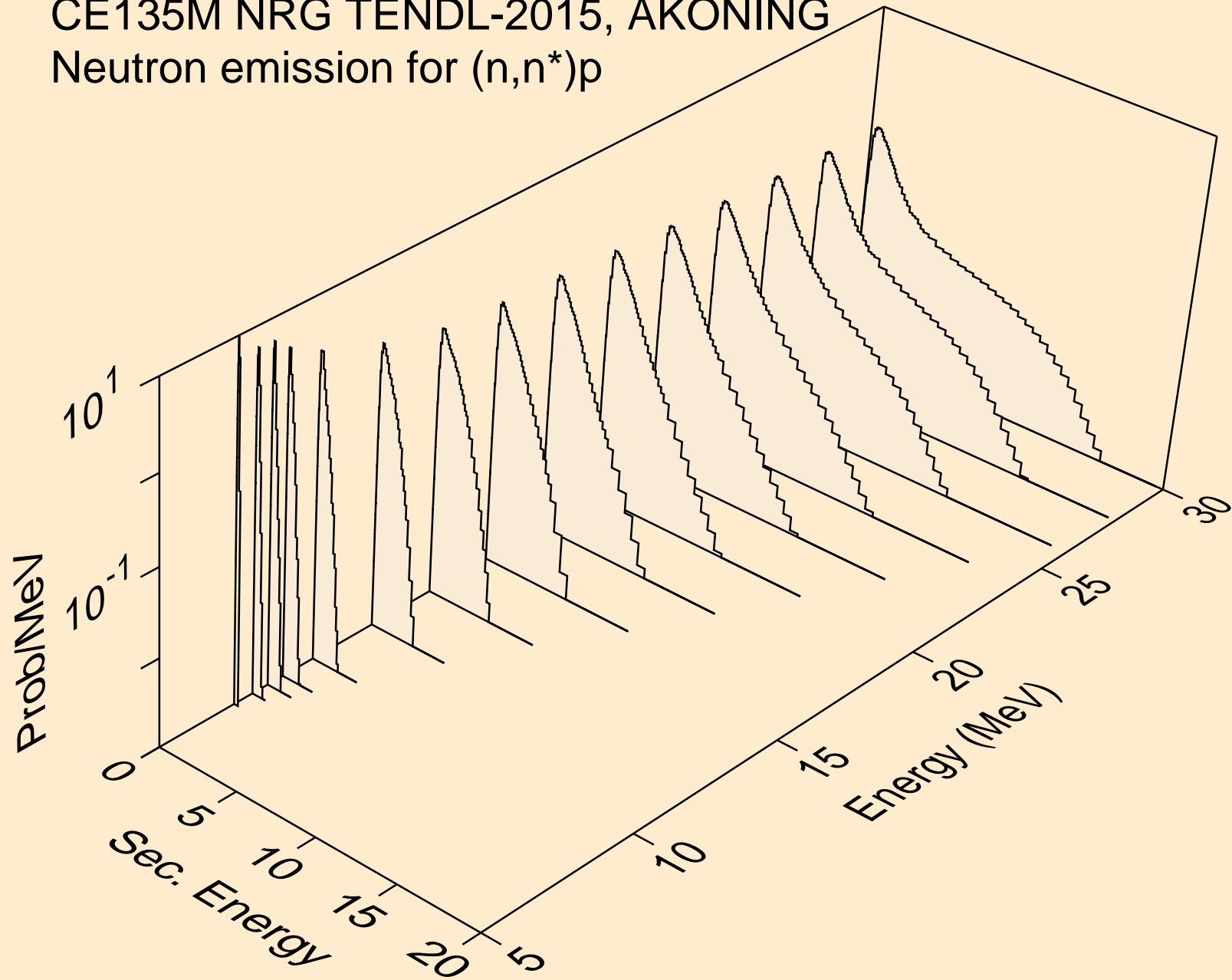
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



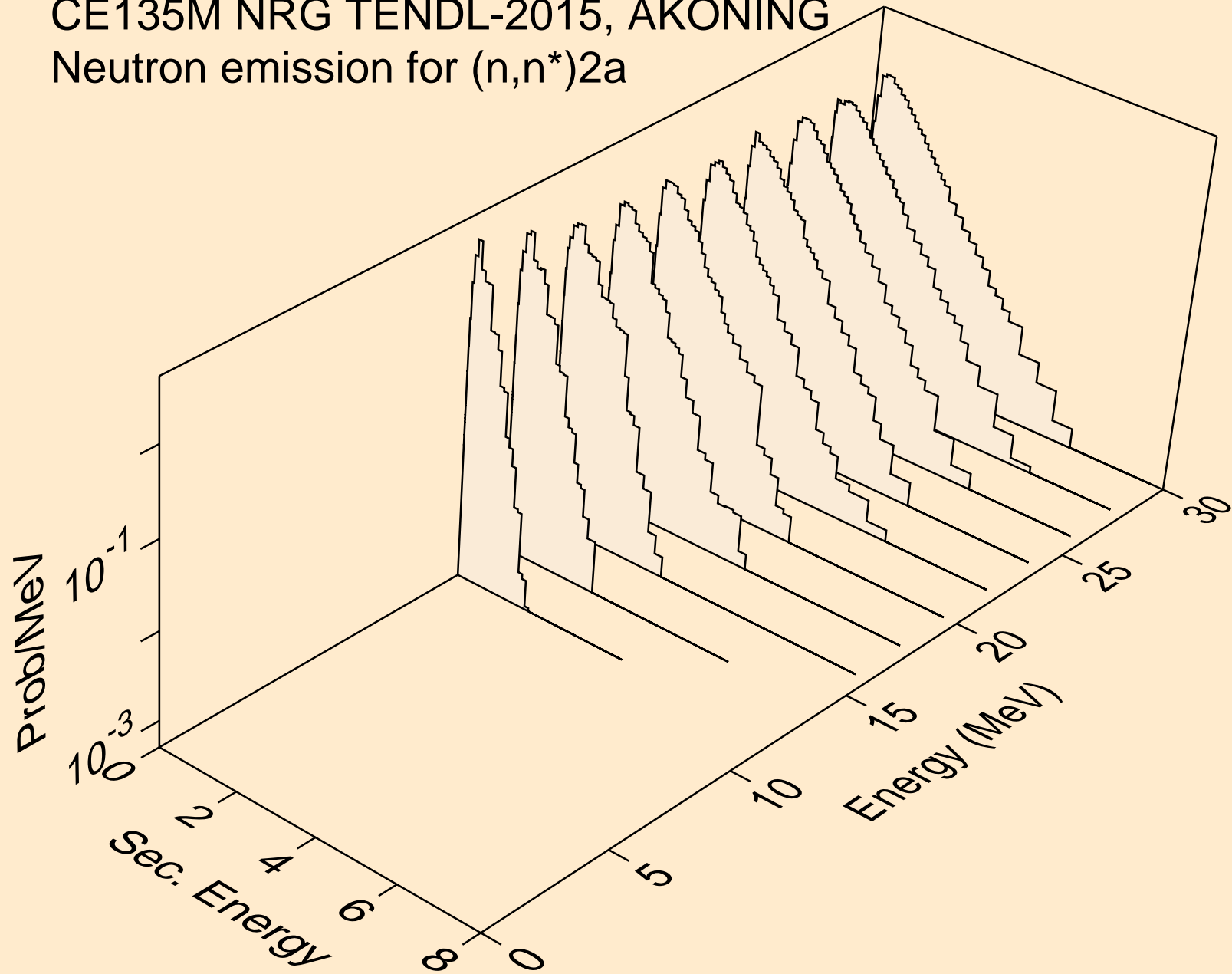
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



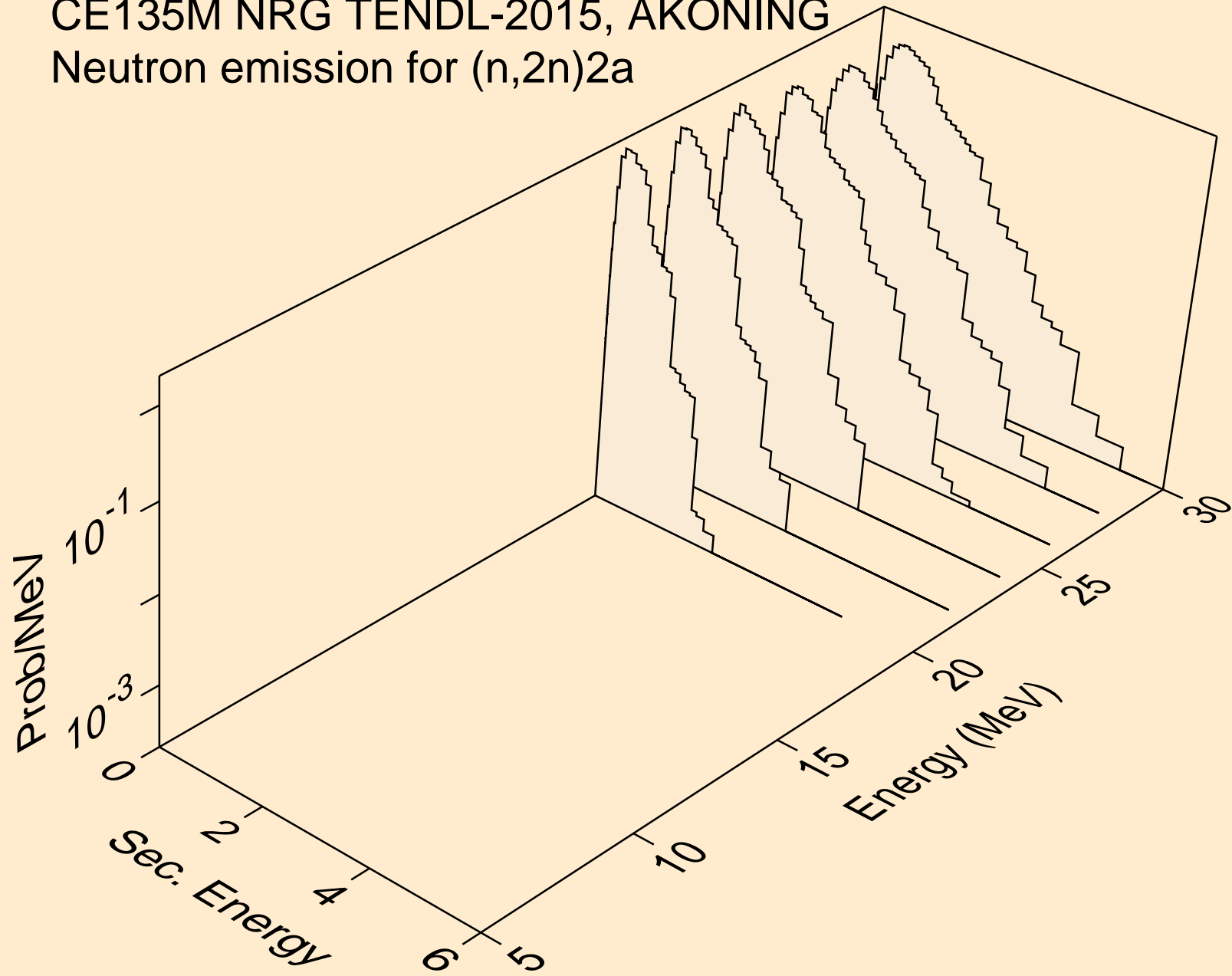
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



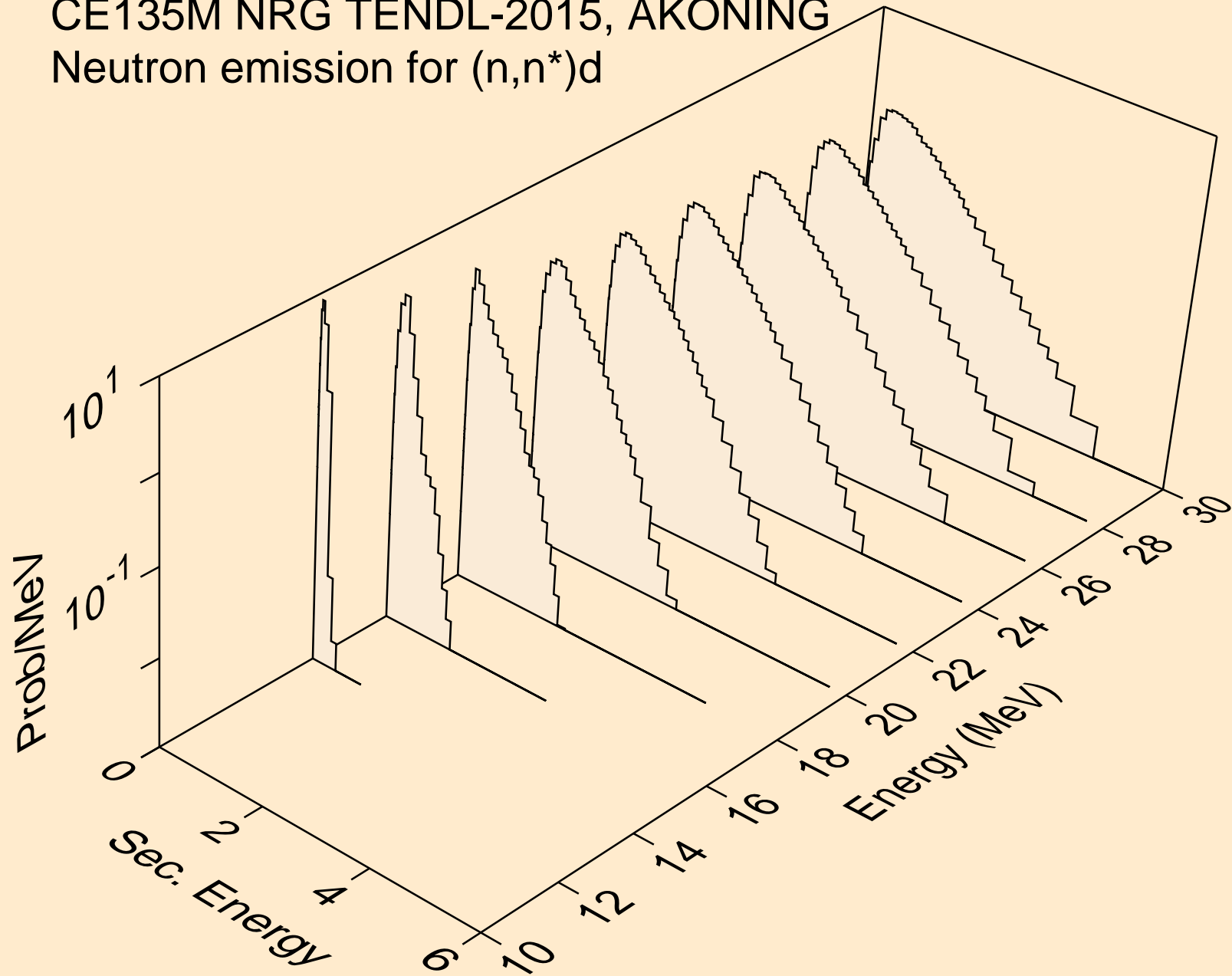
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



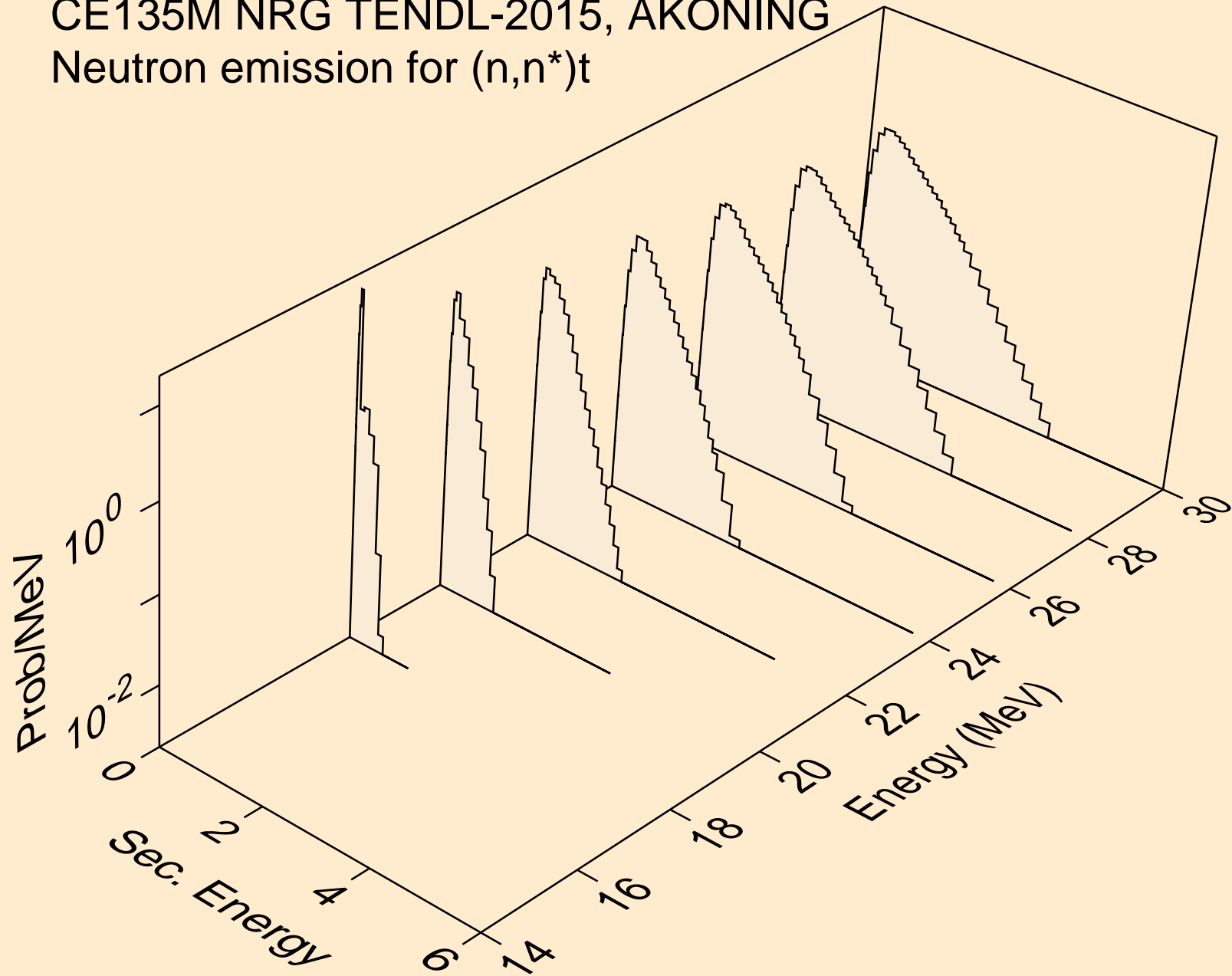
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



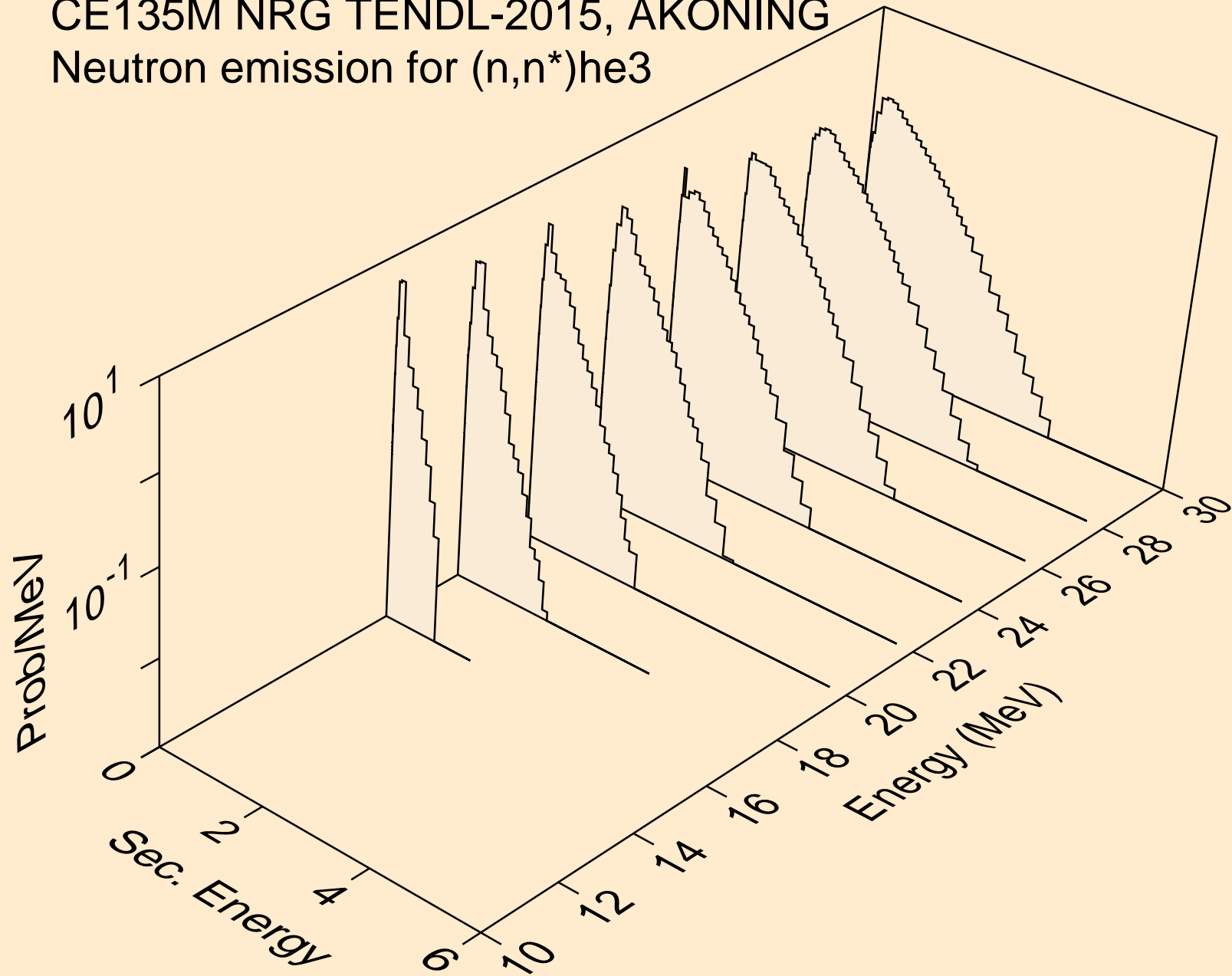
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

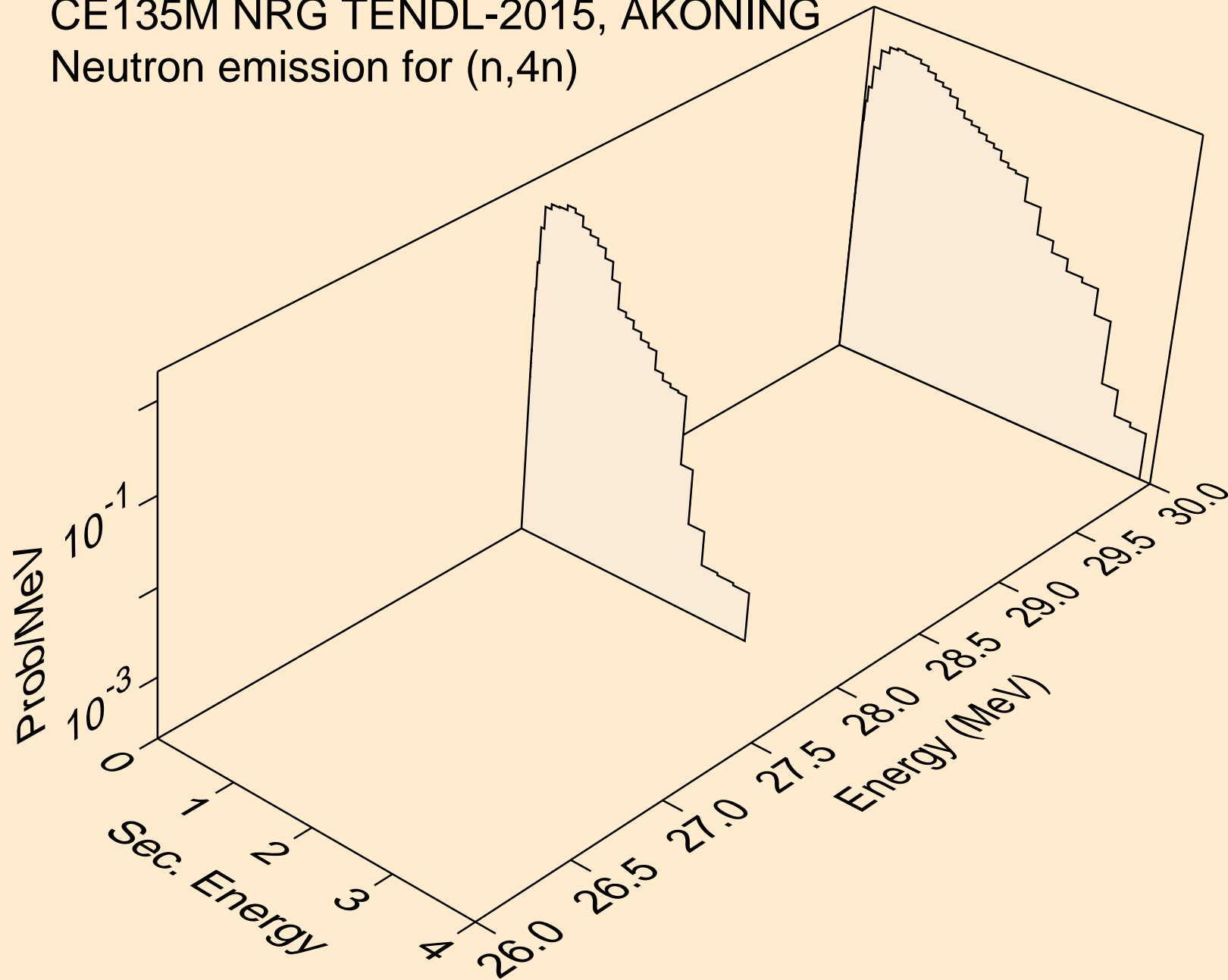


CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

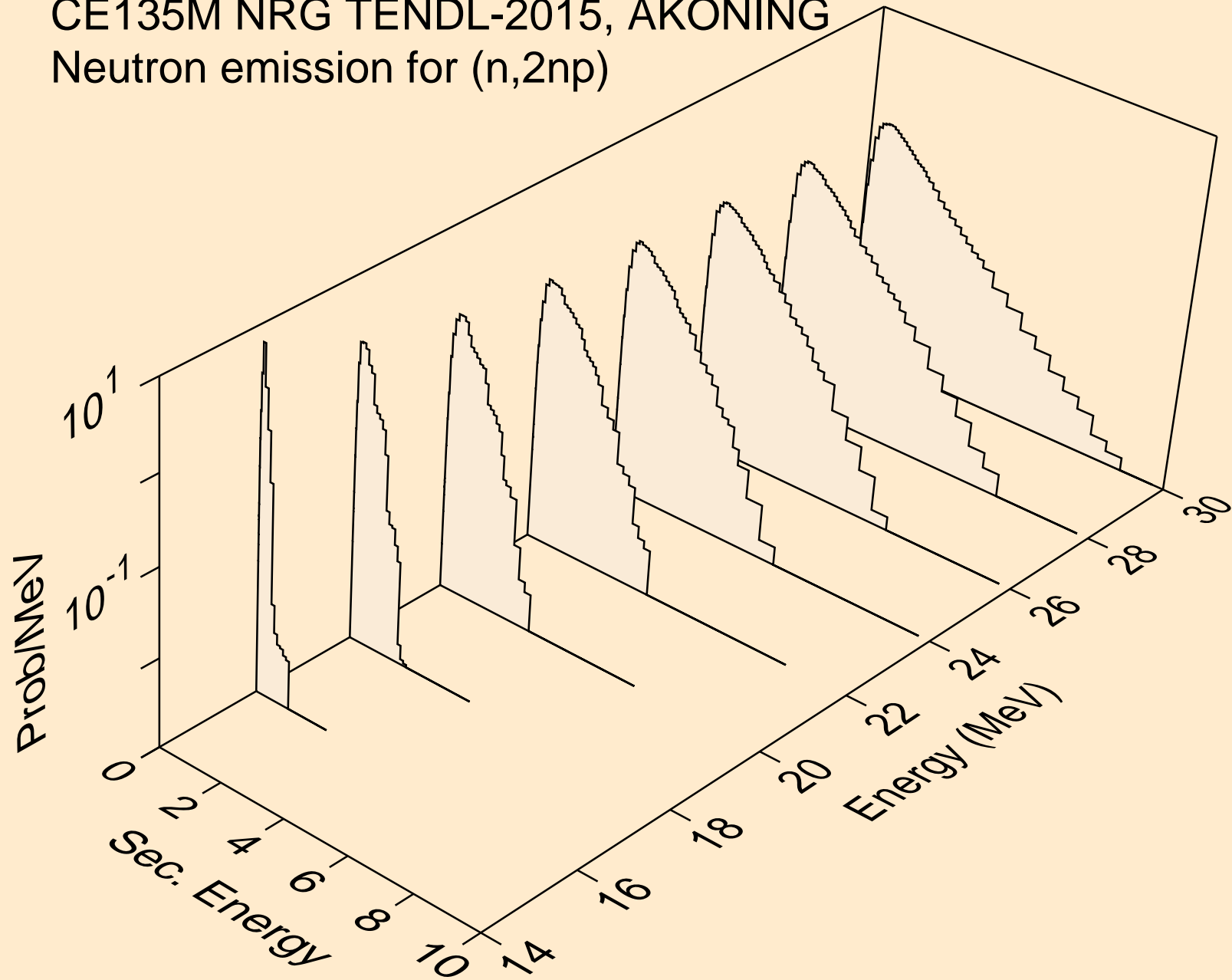




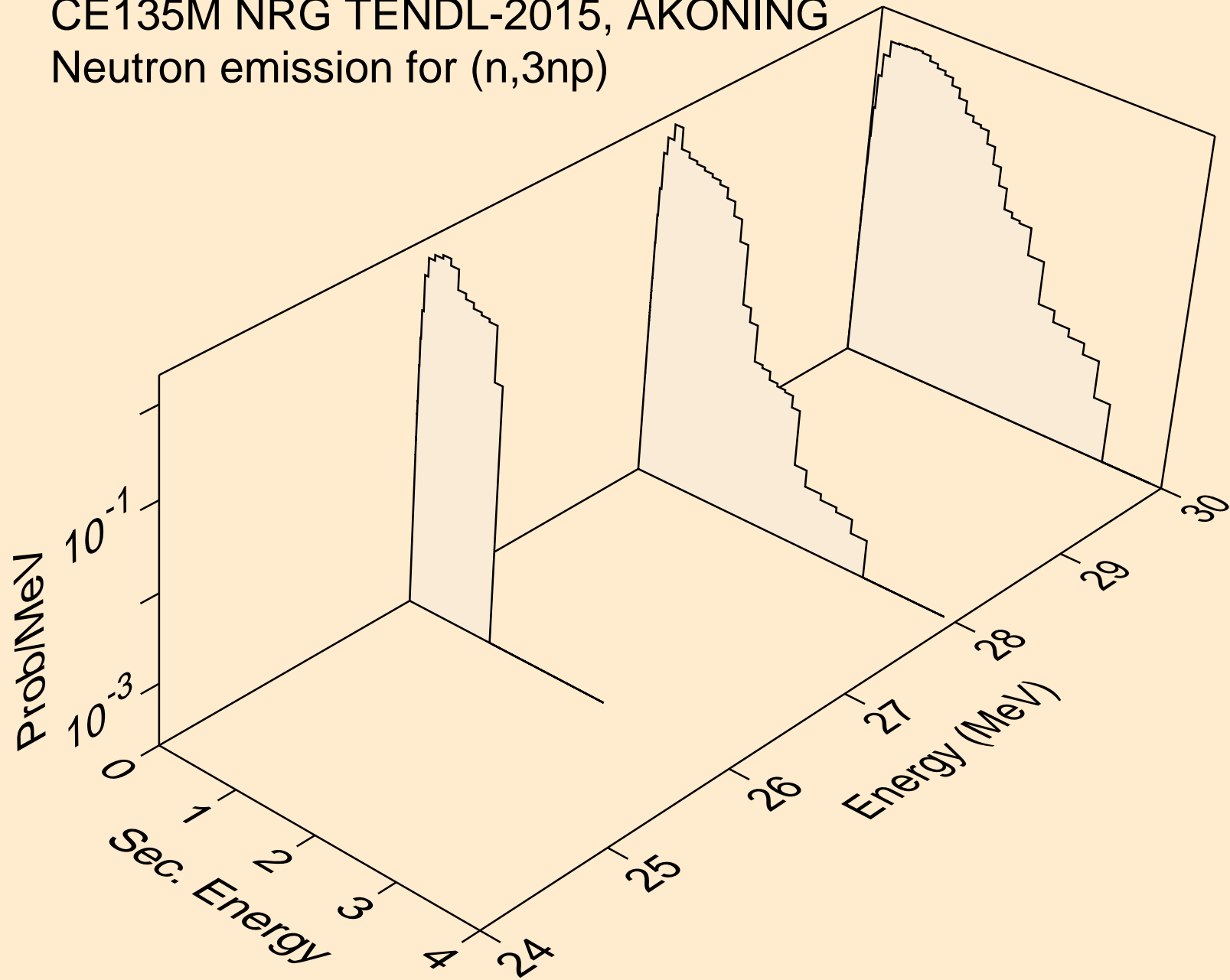
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



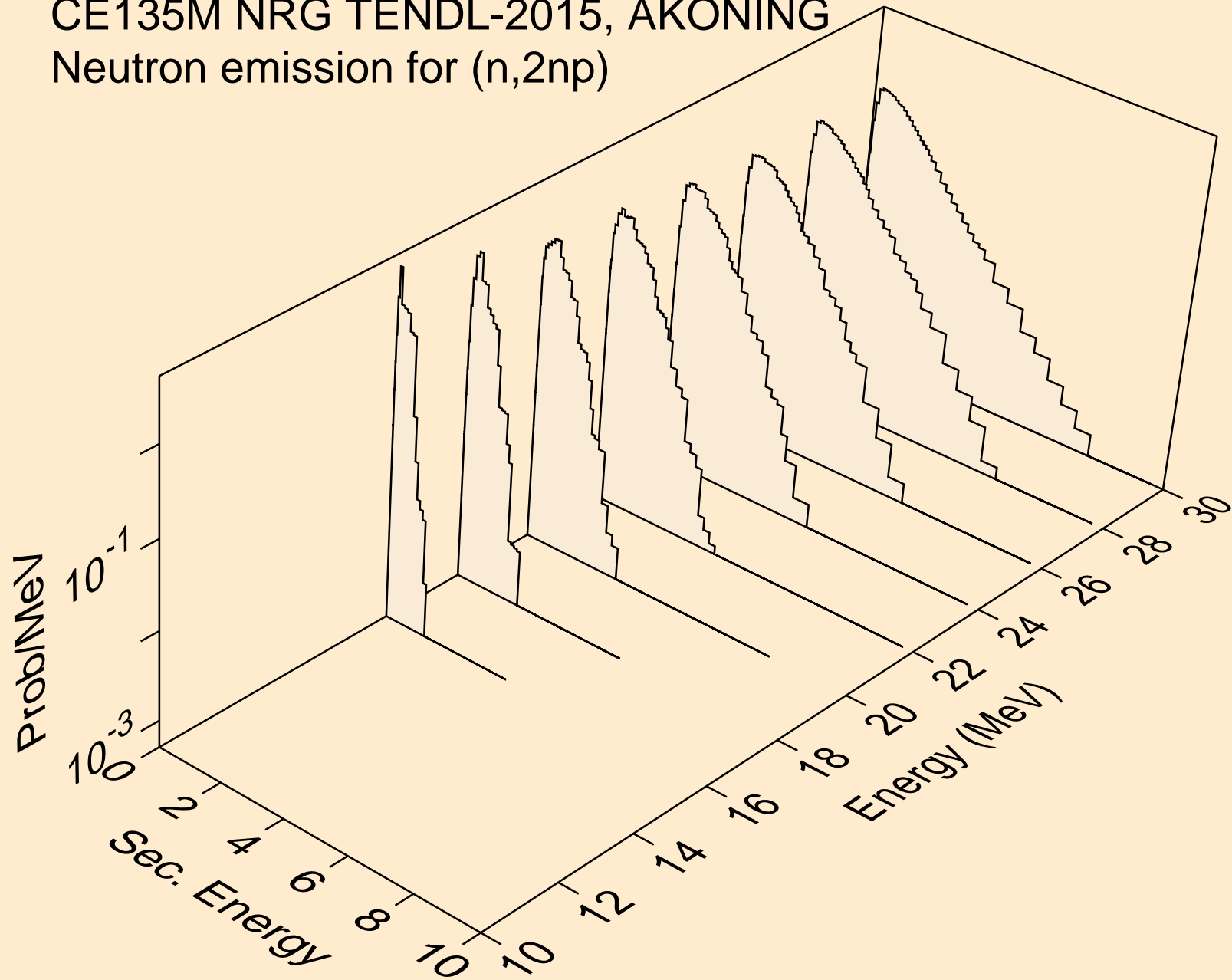
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



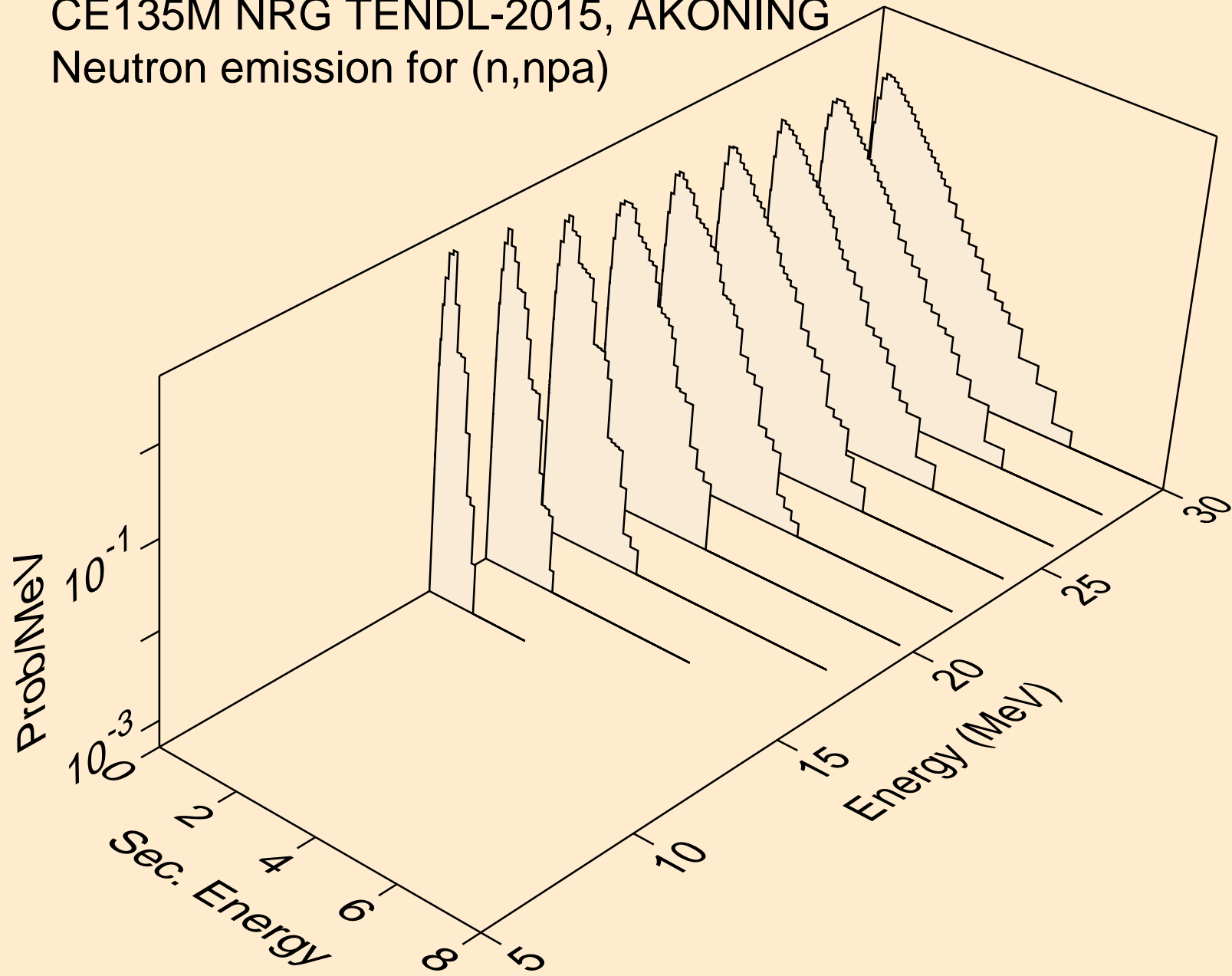
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



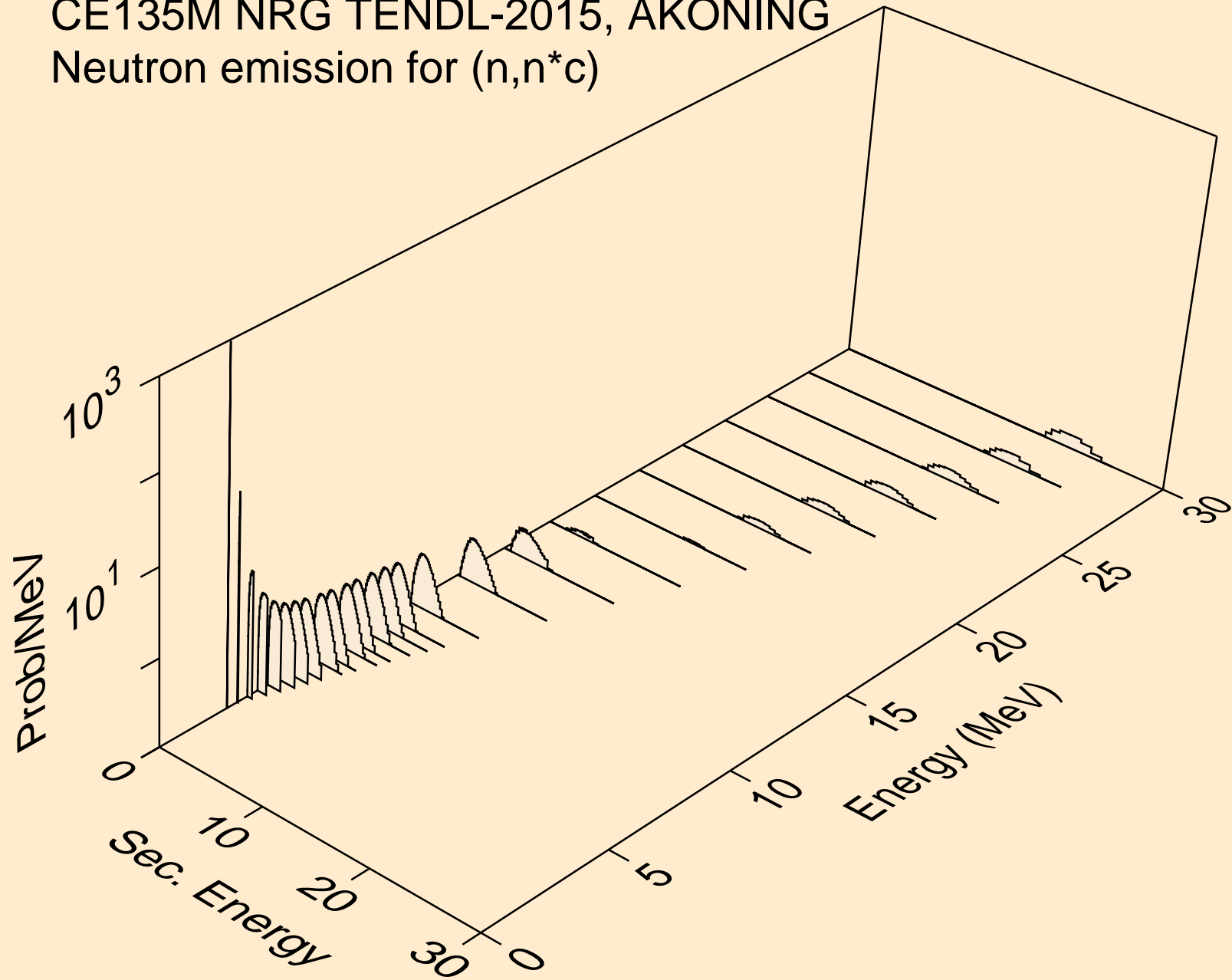
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



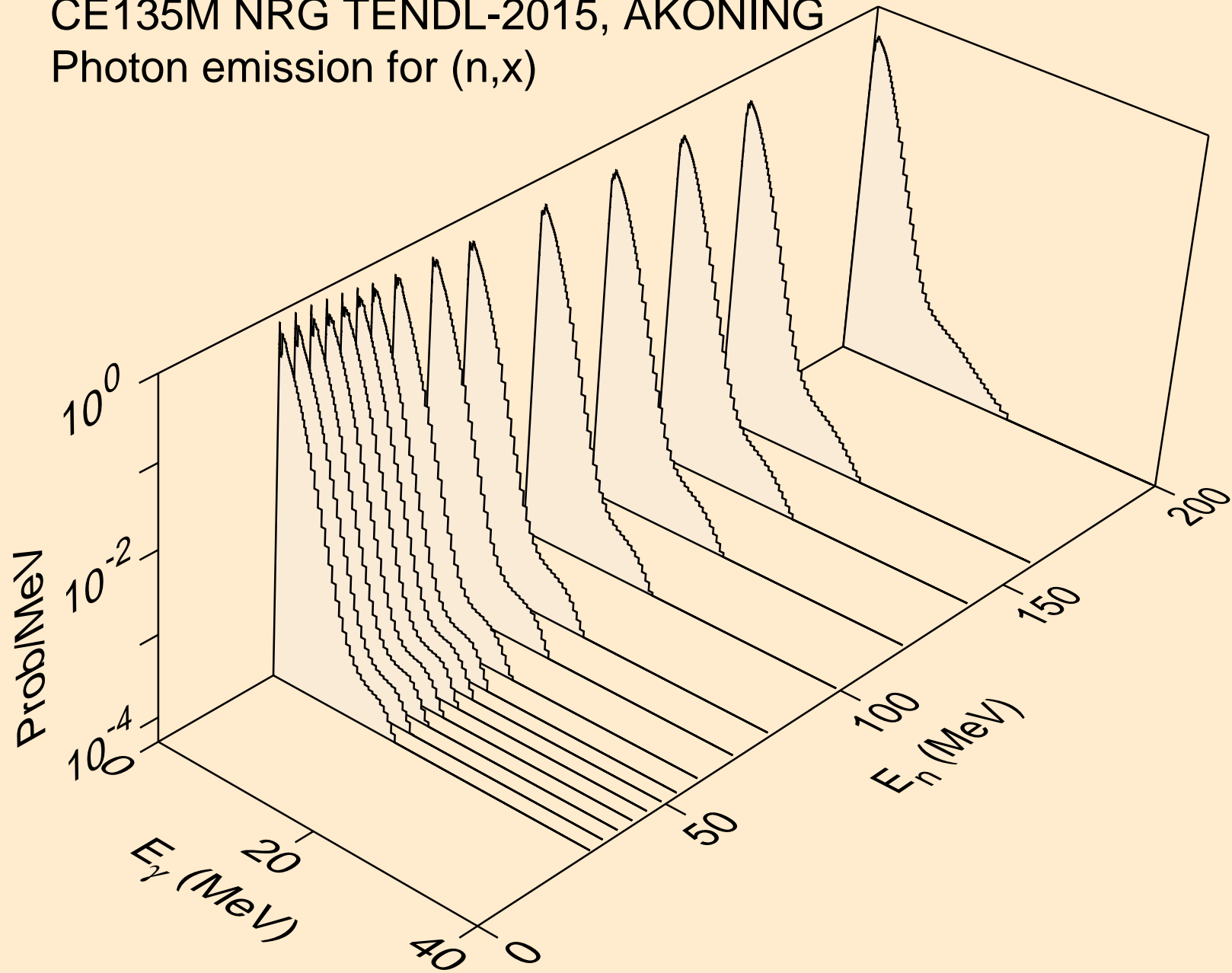
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



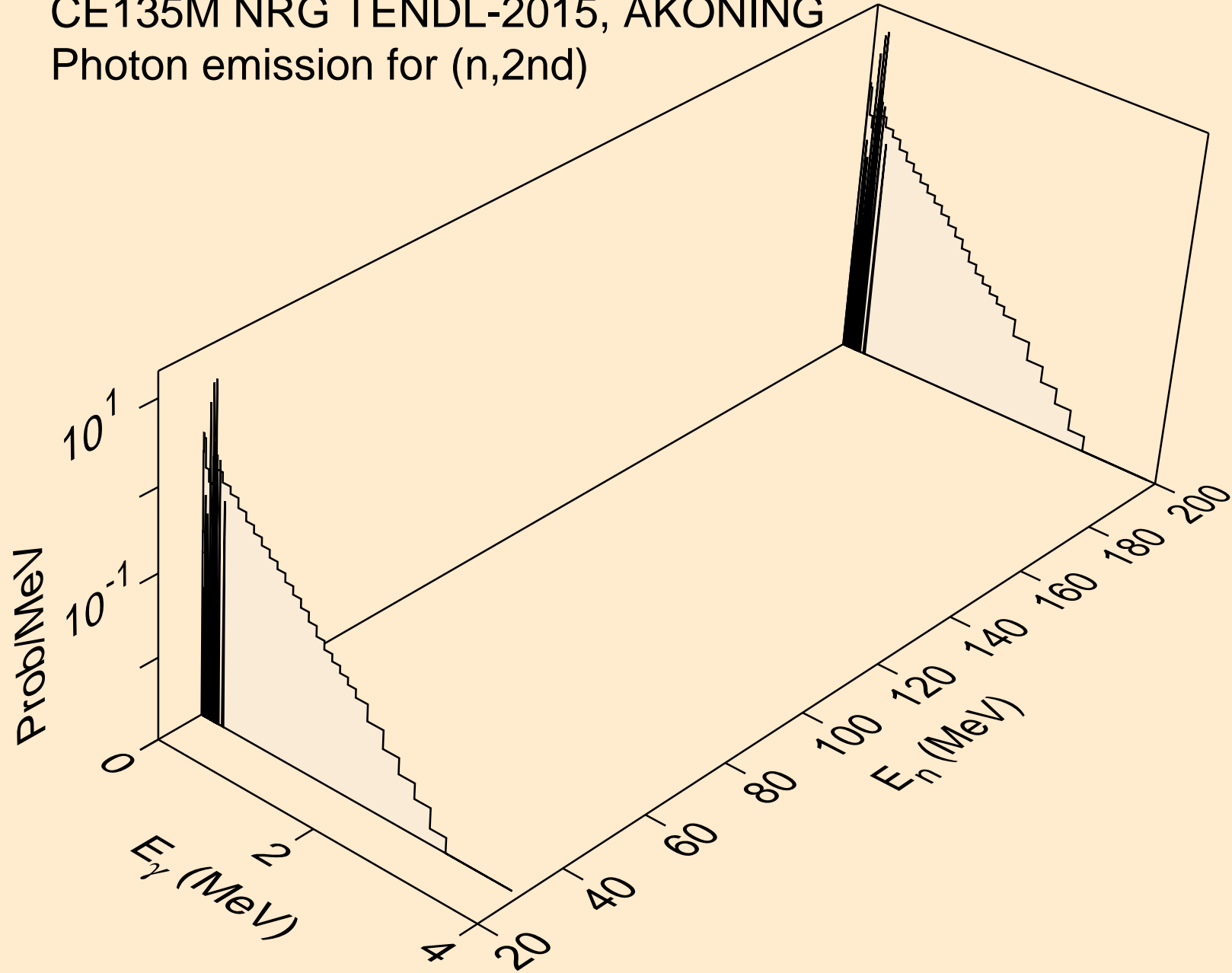
CE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

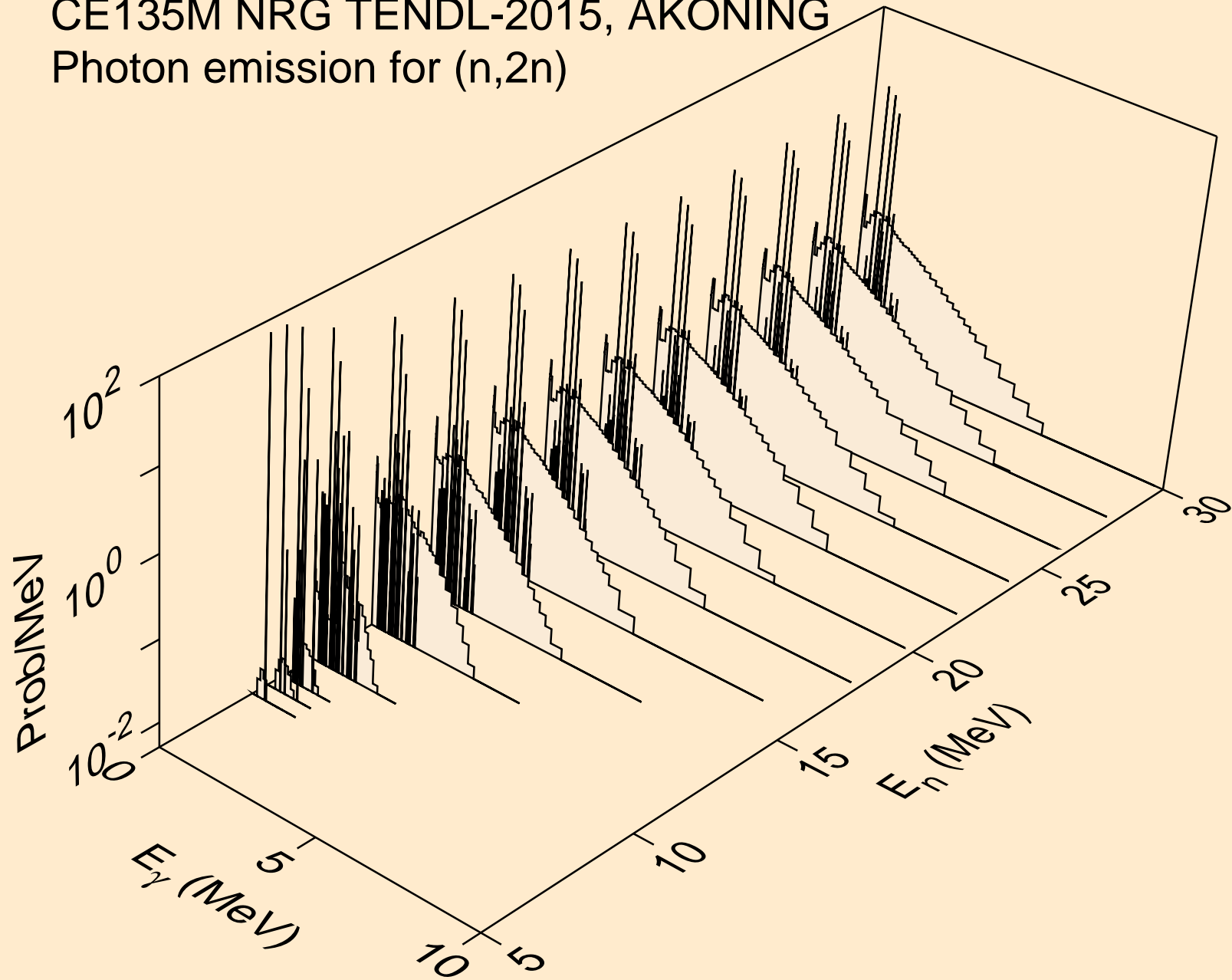


CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

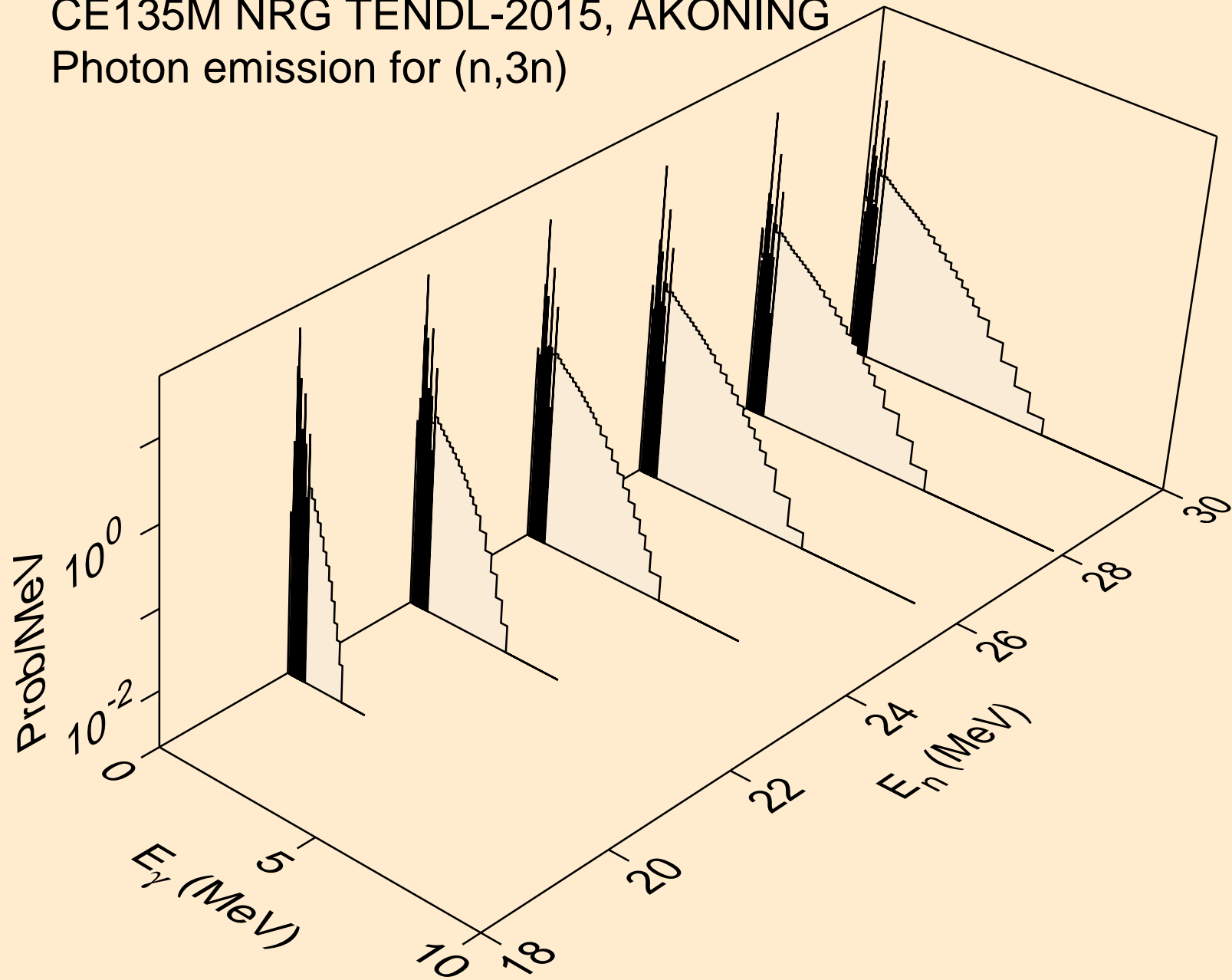




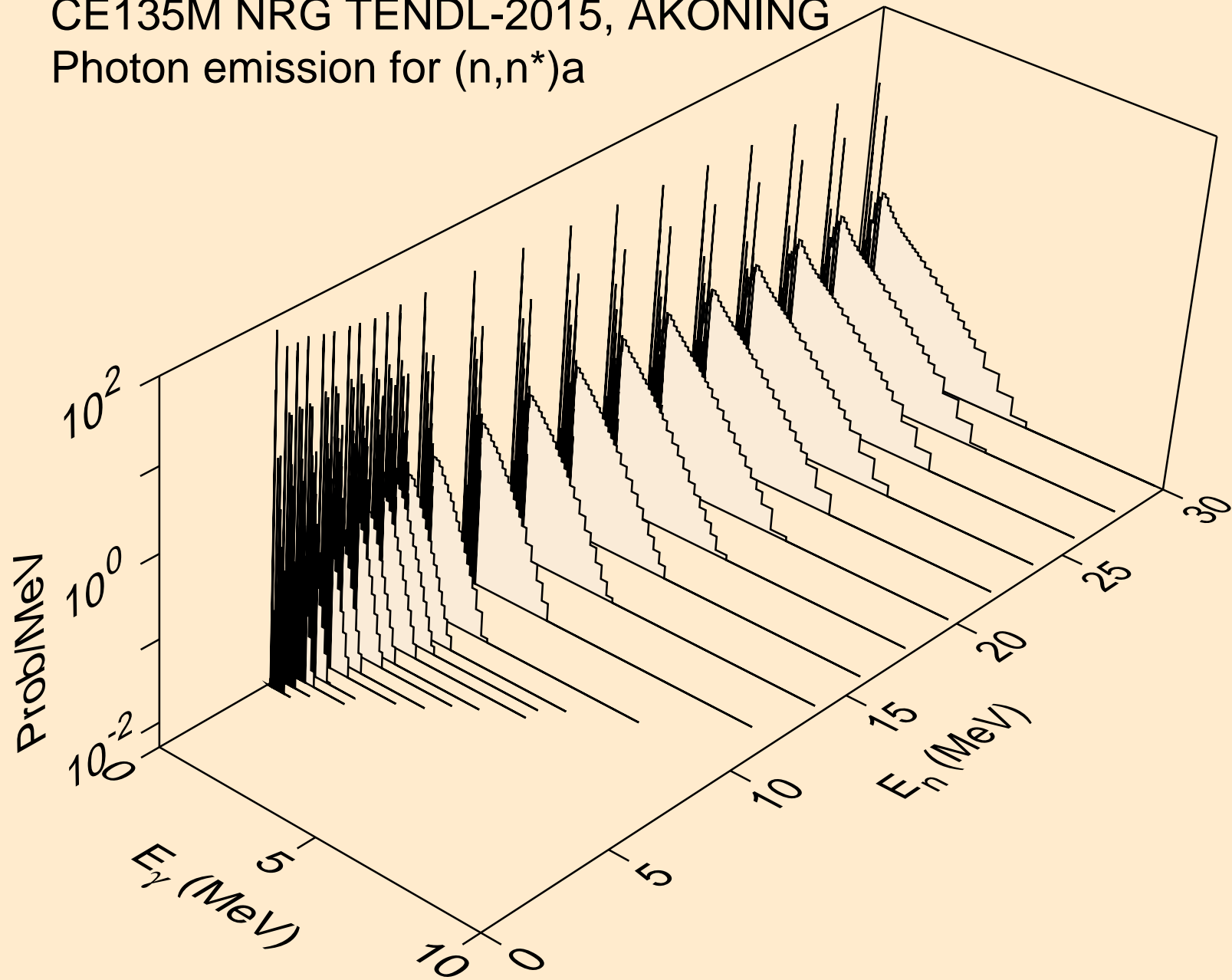
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



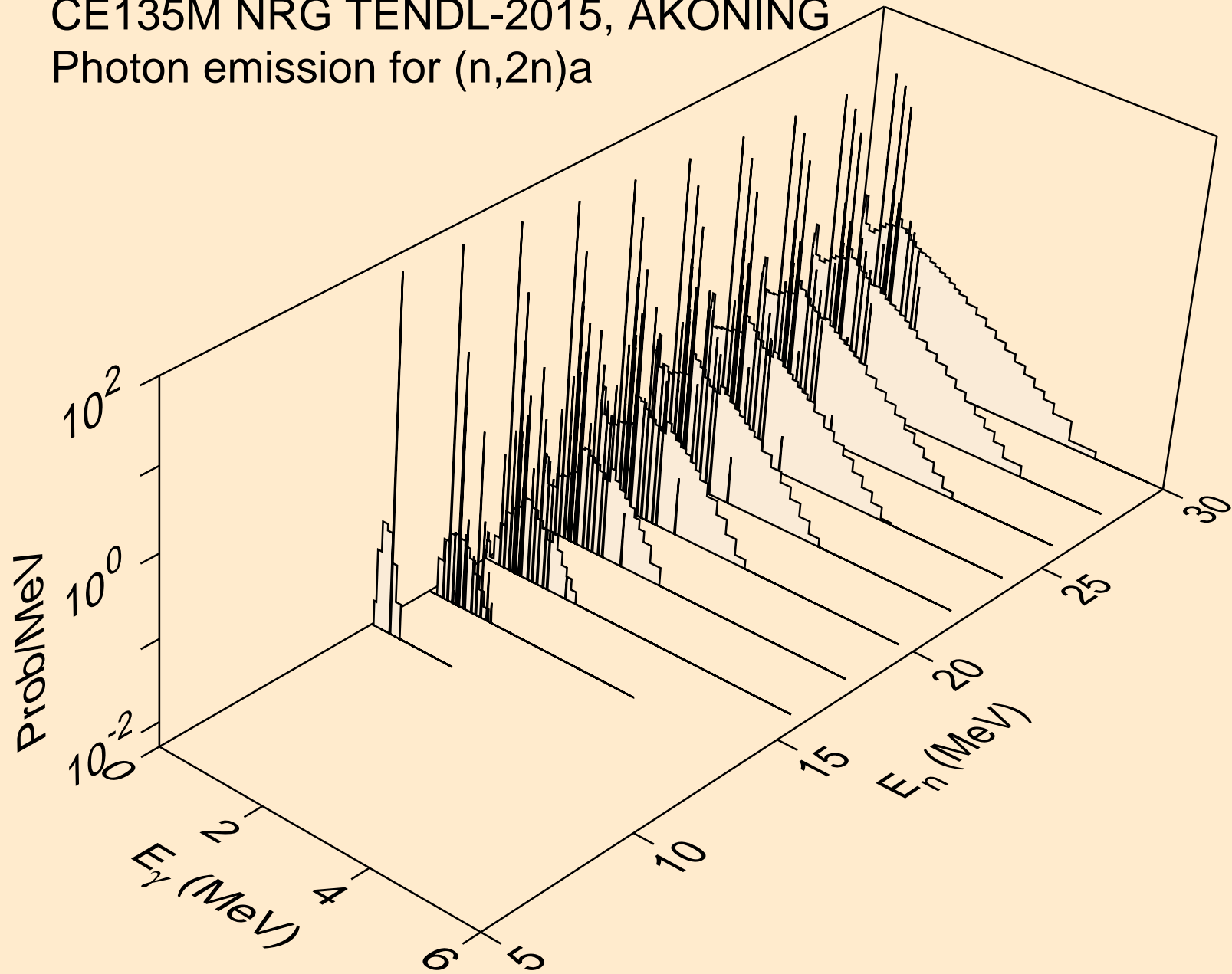
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



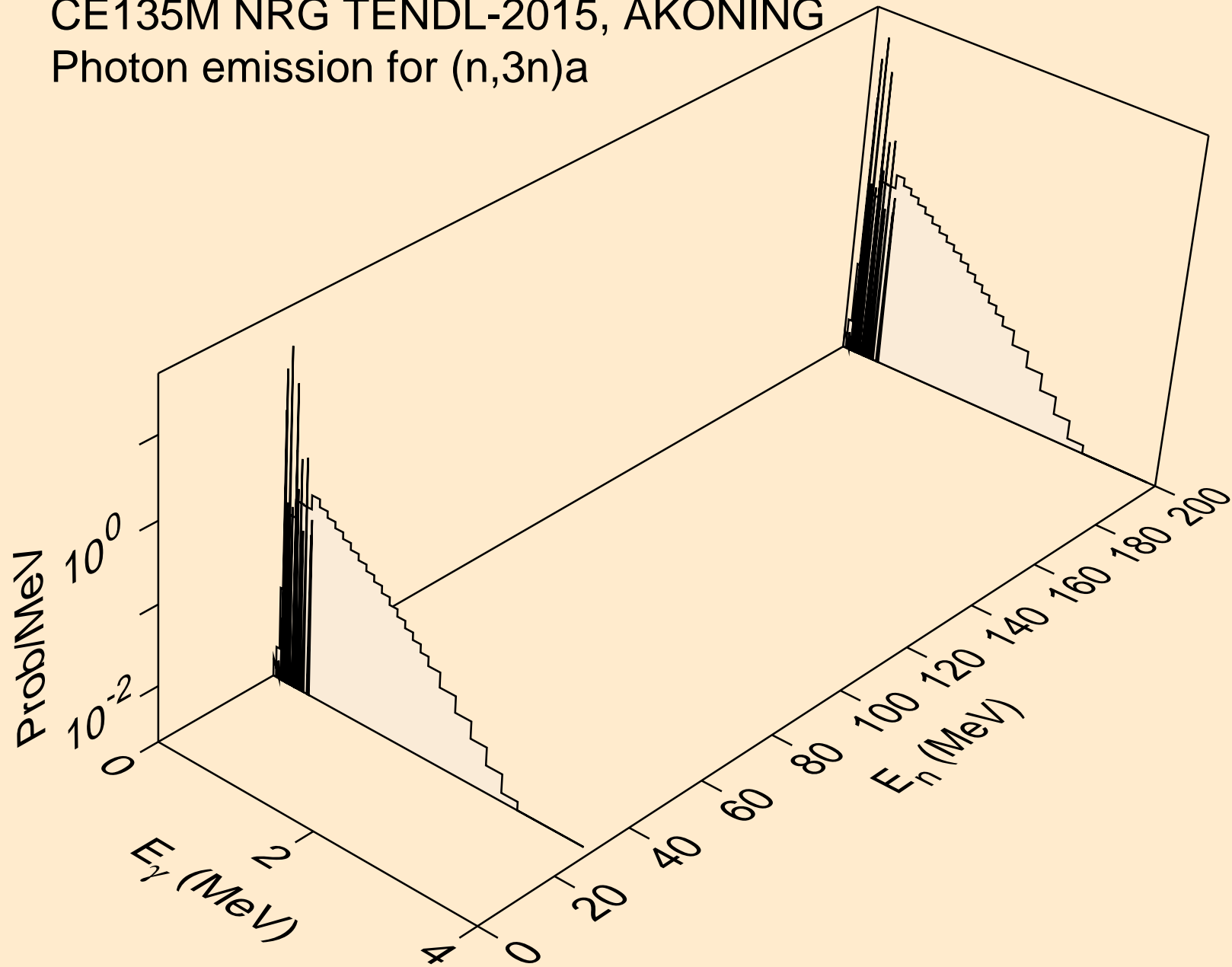
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



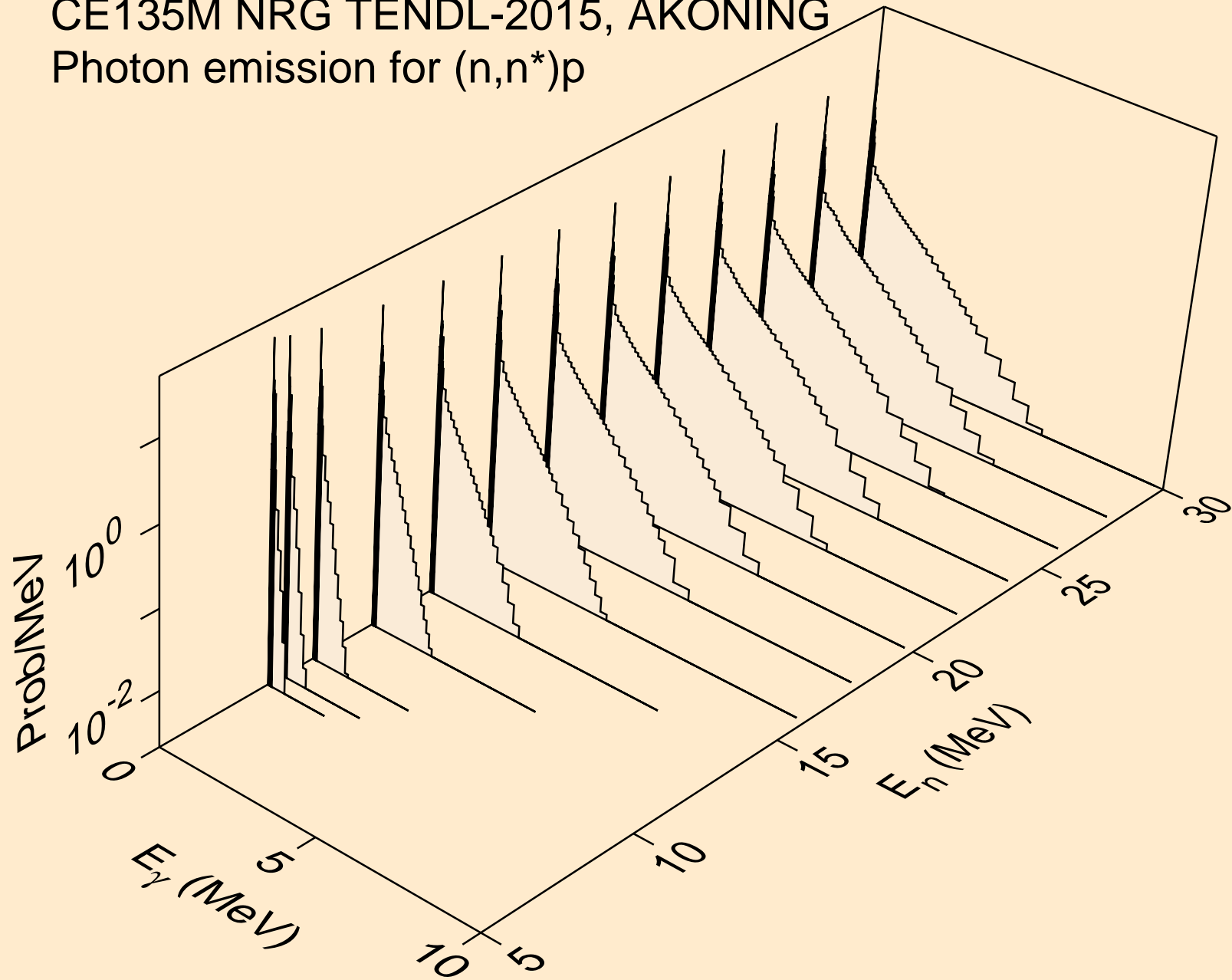
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



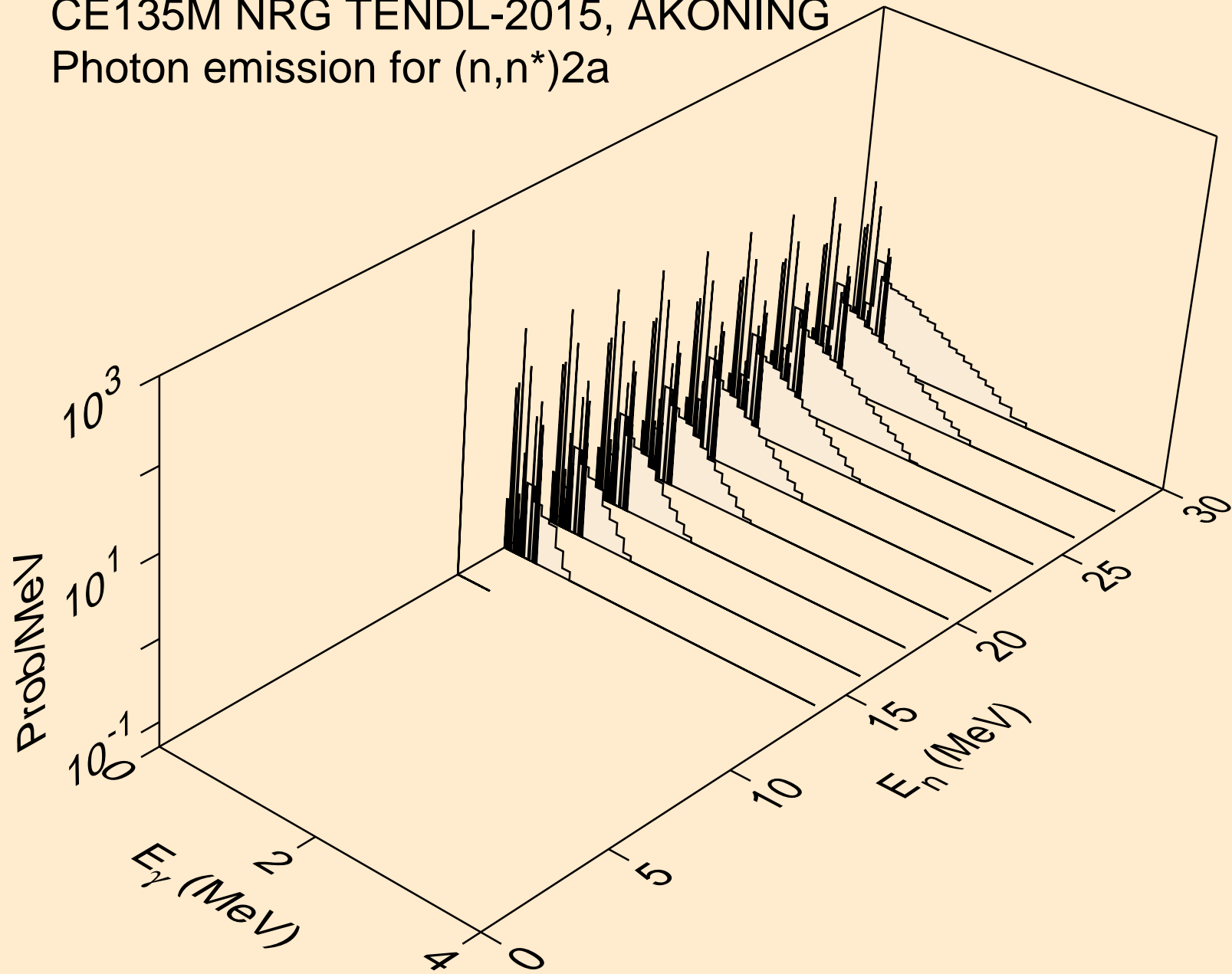
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



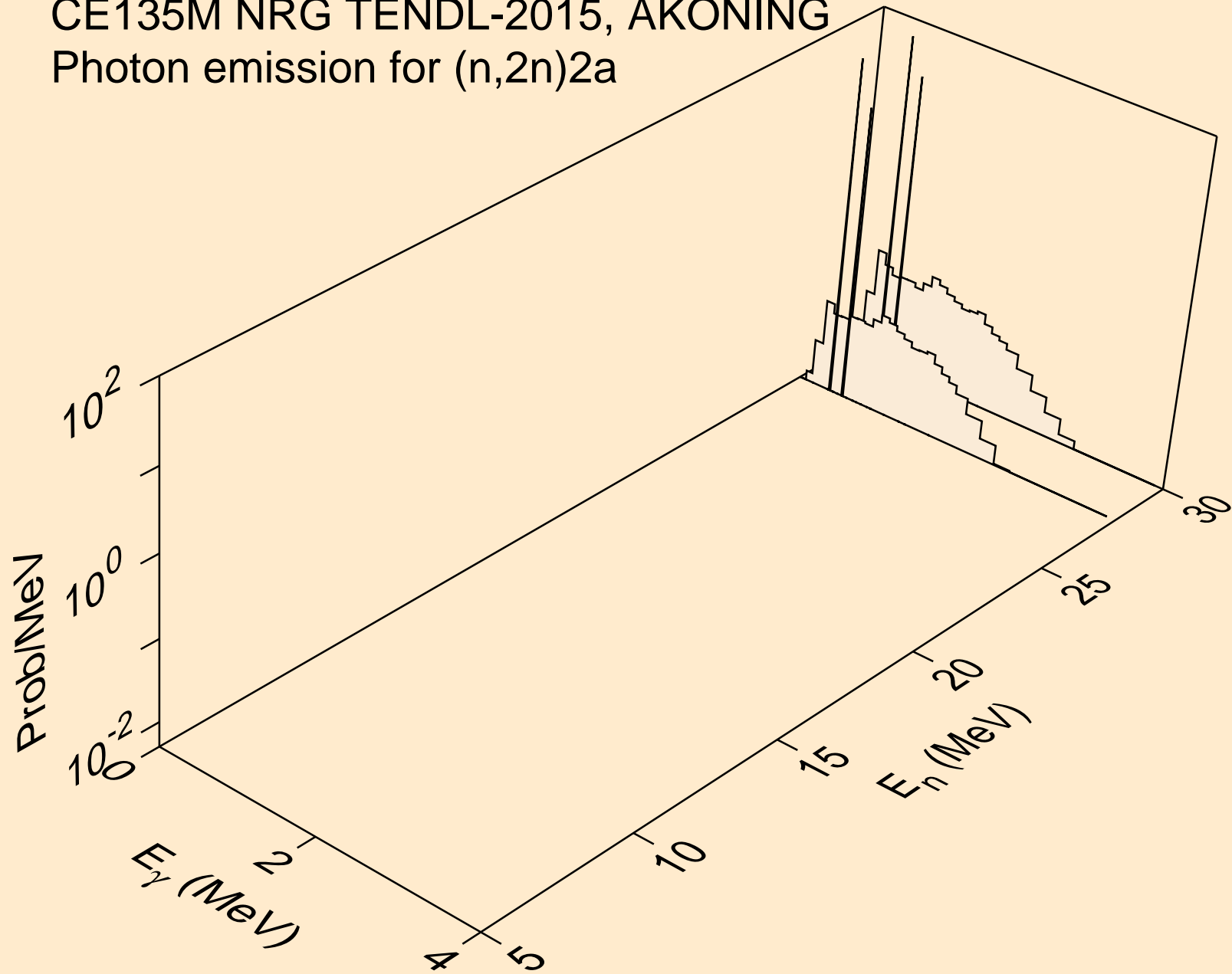
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

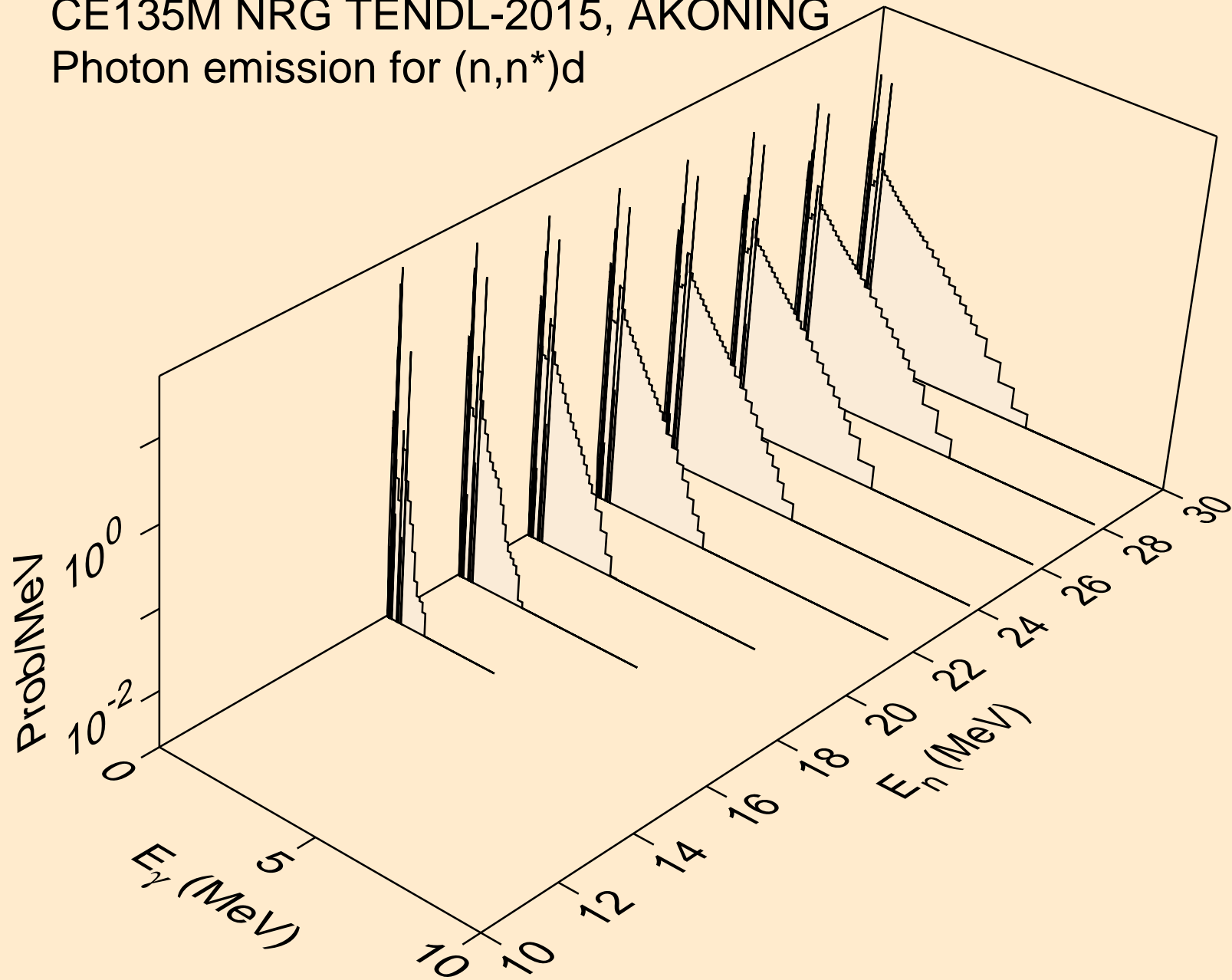


CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

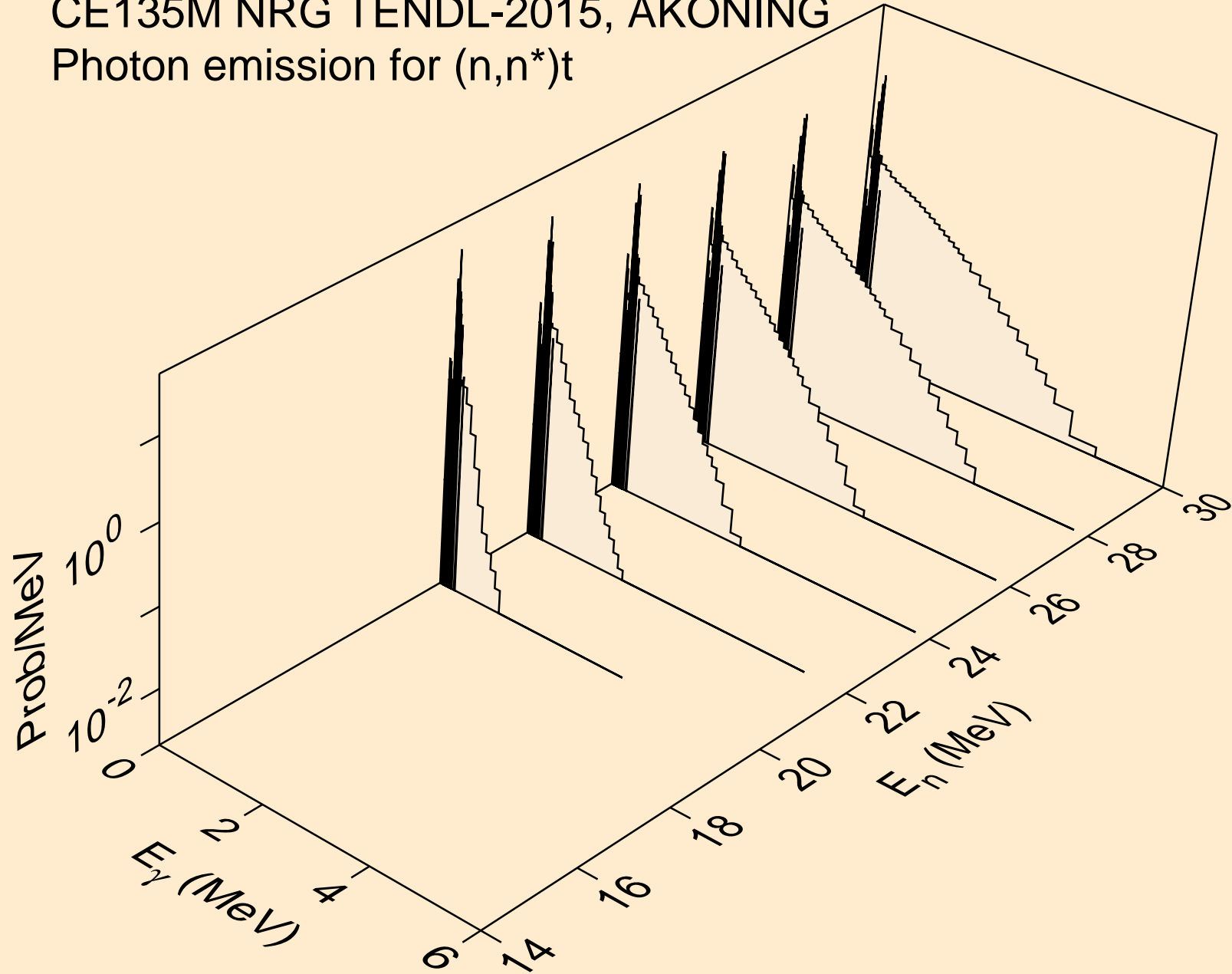




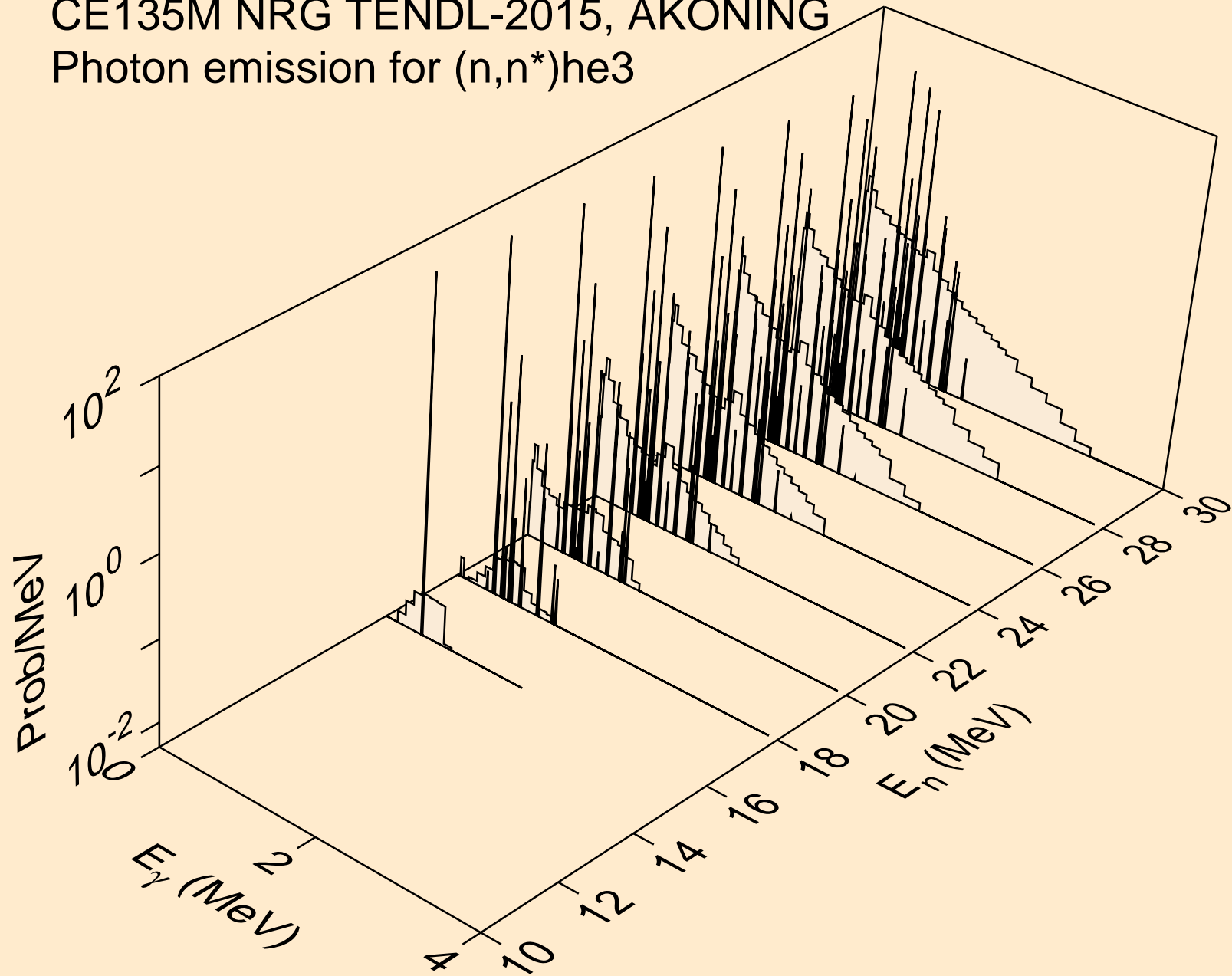
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



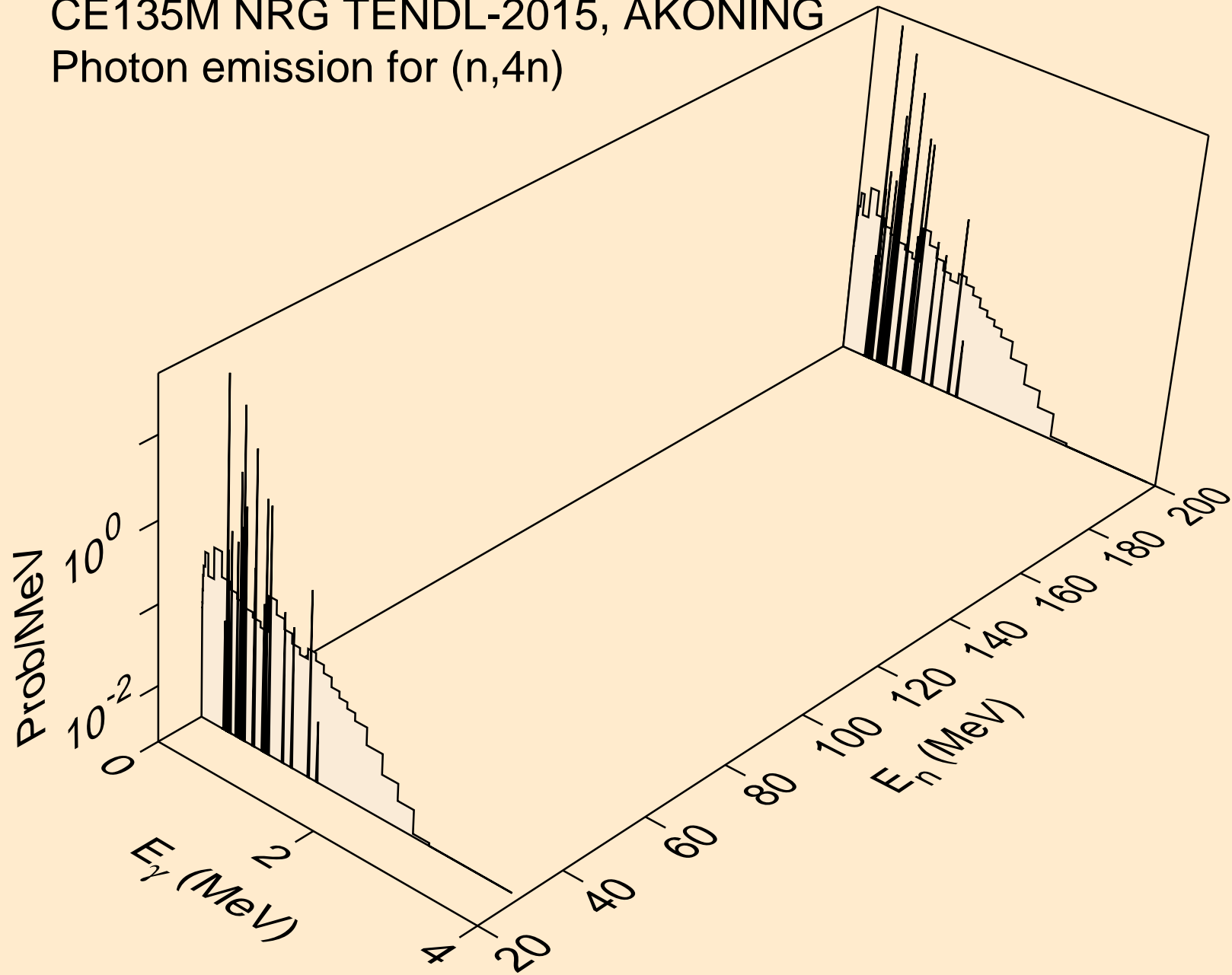
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



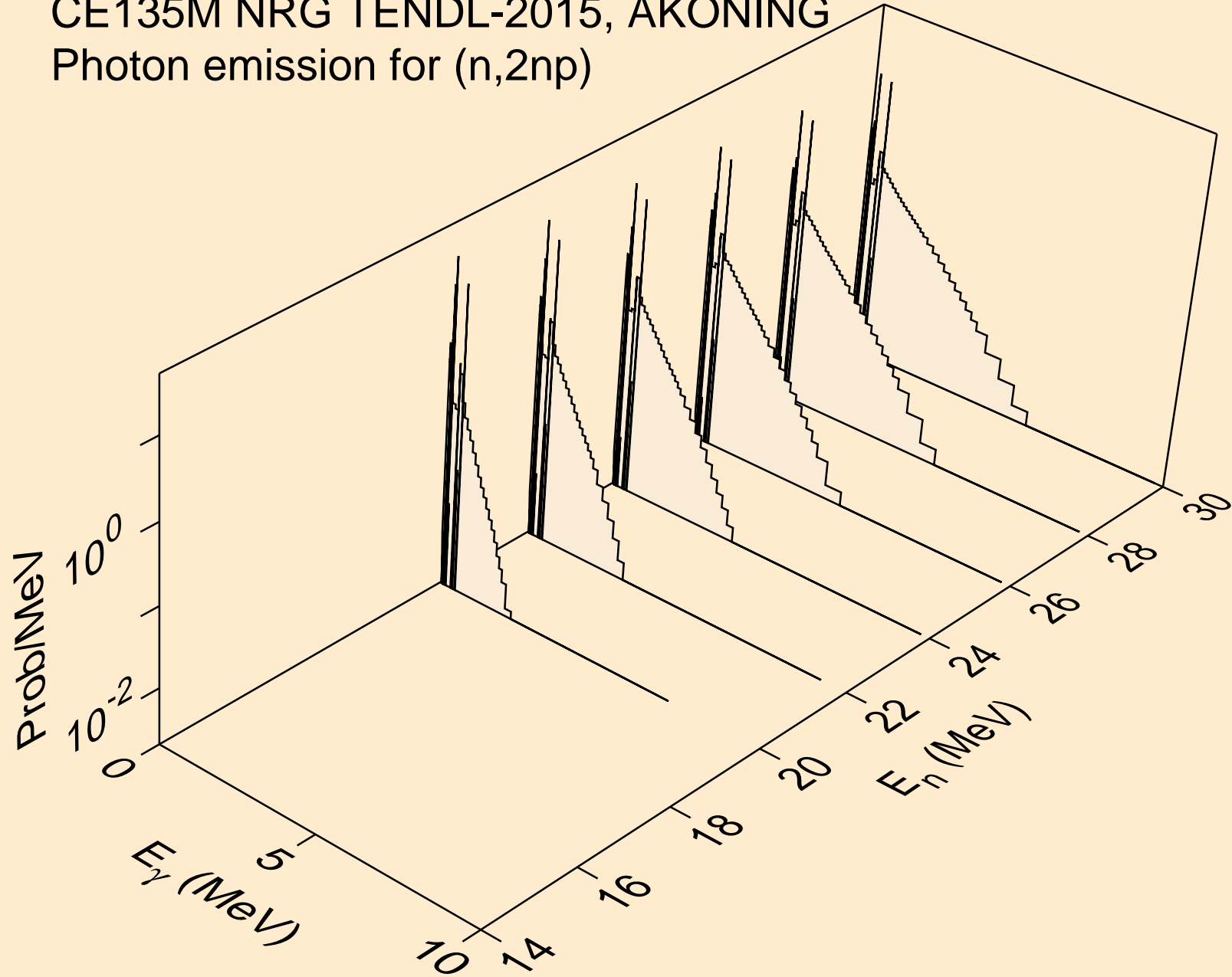
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



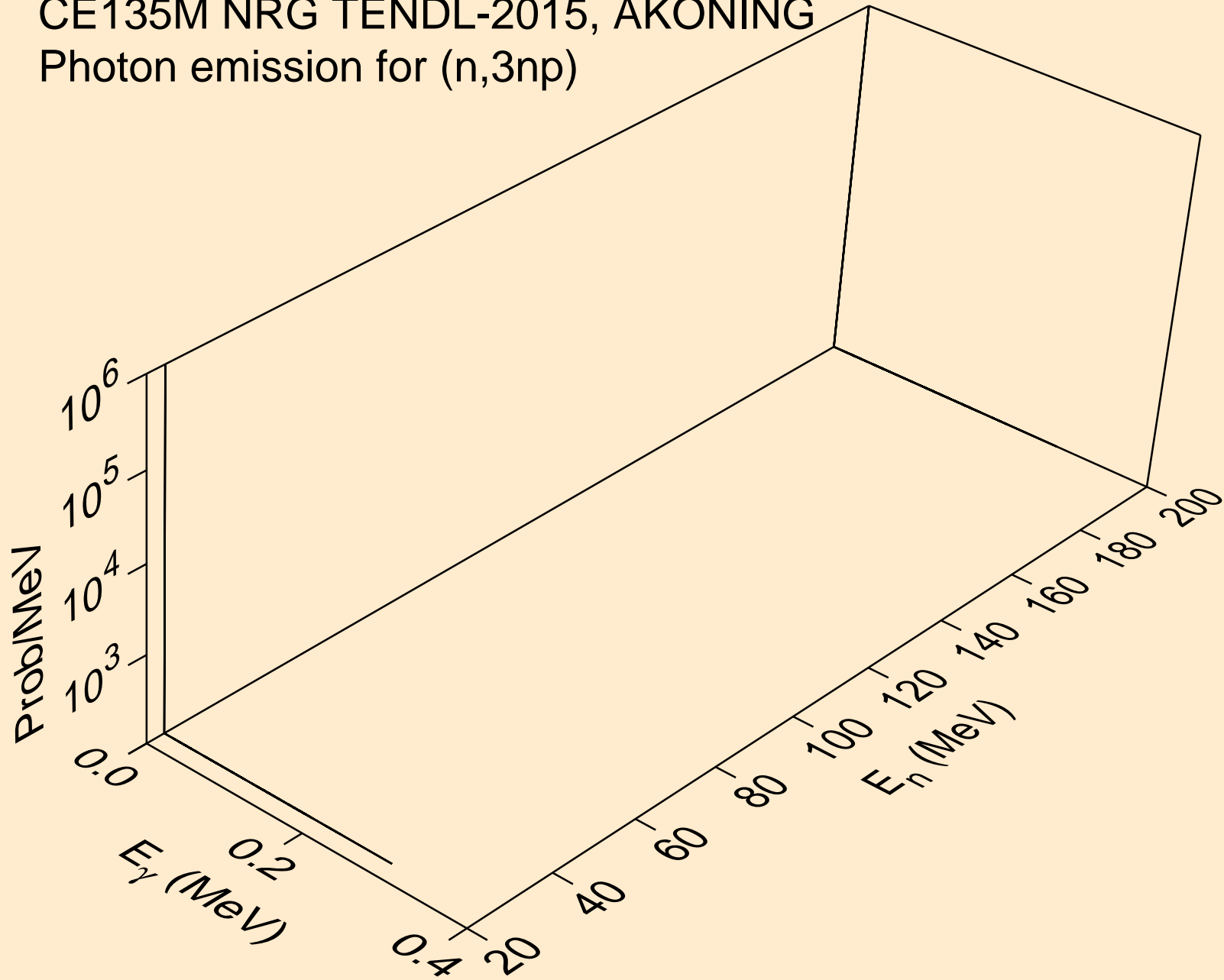
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



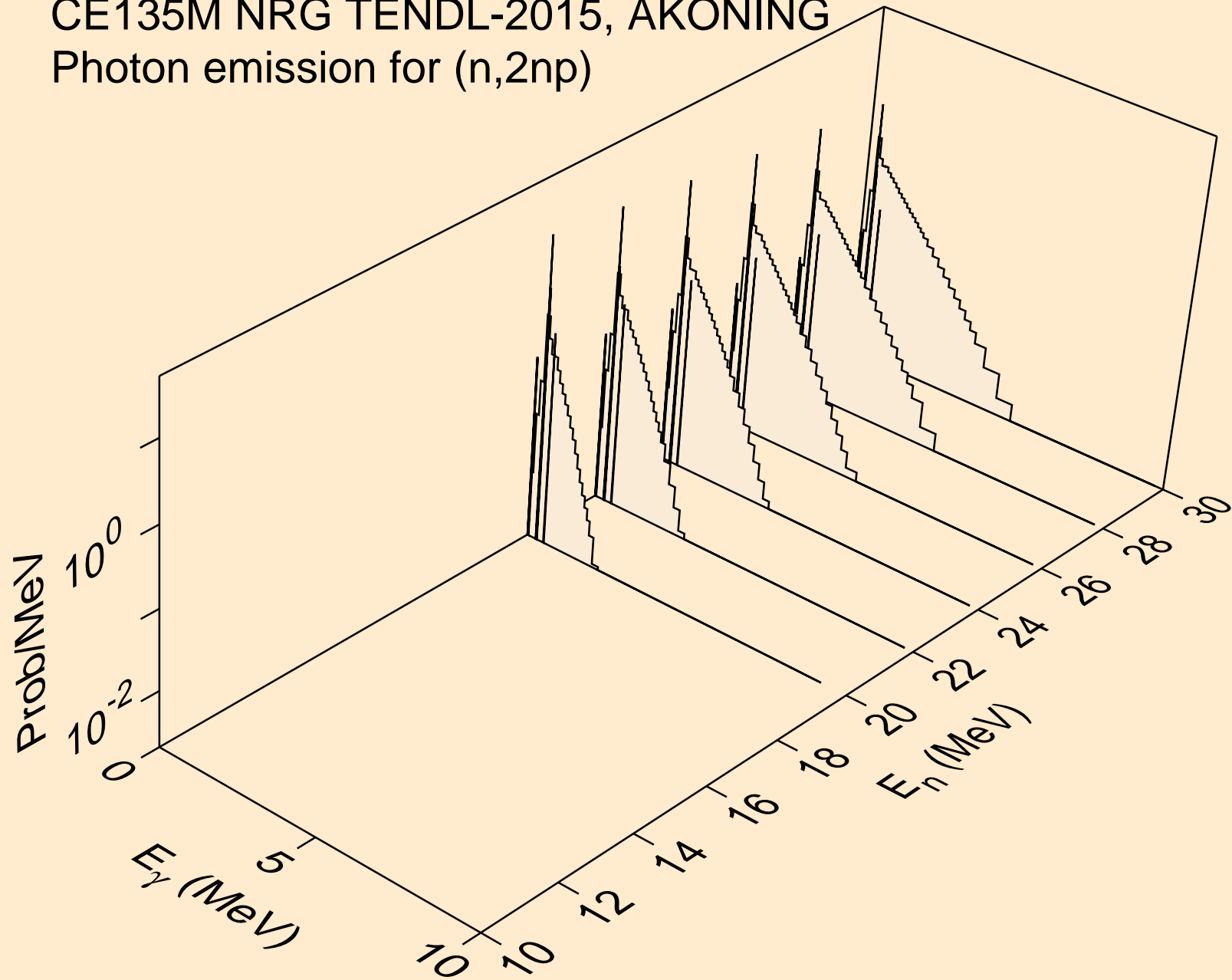
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



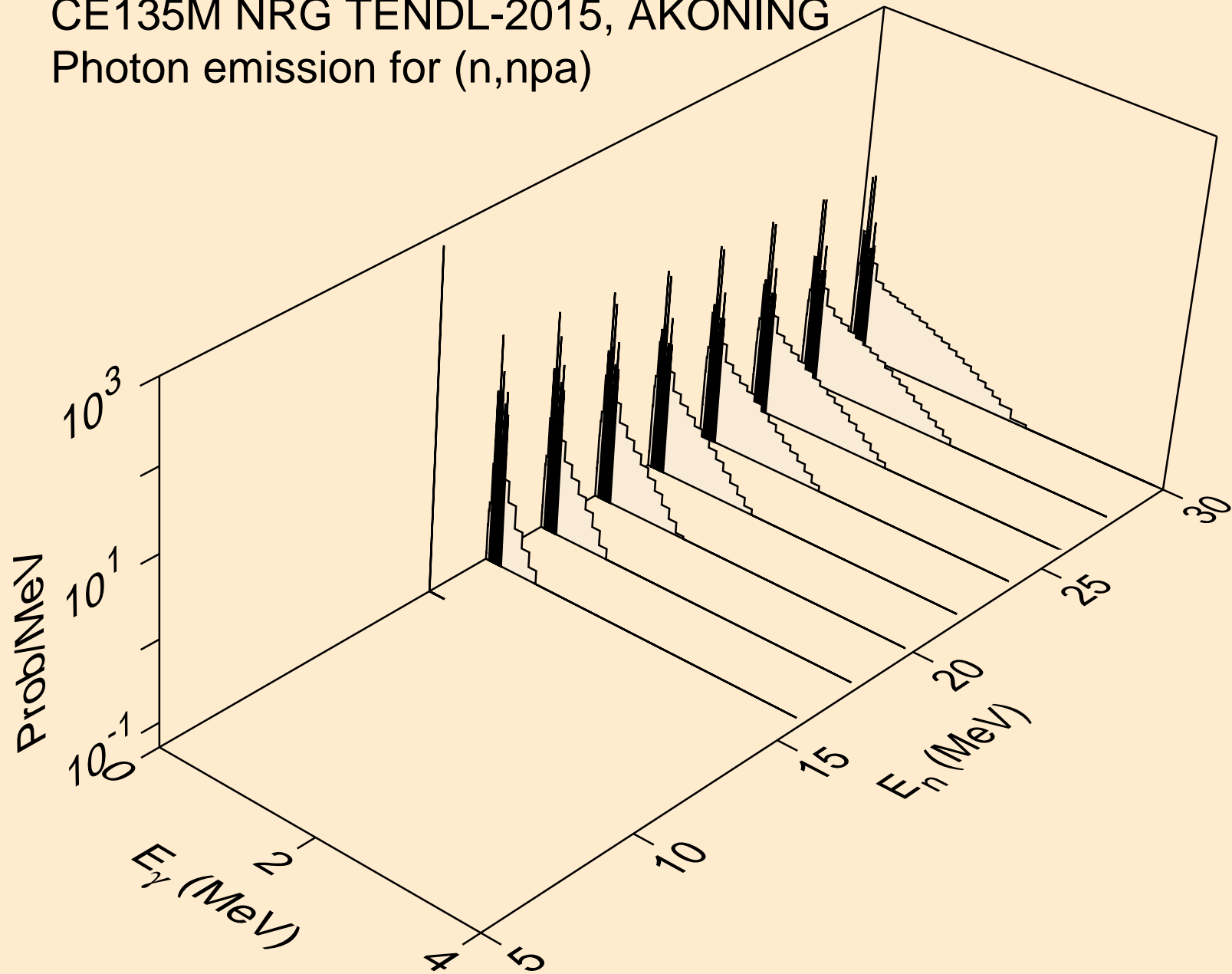
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

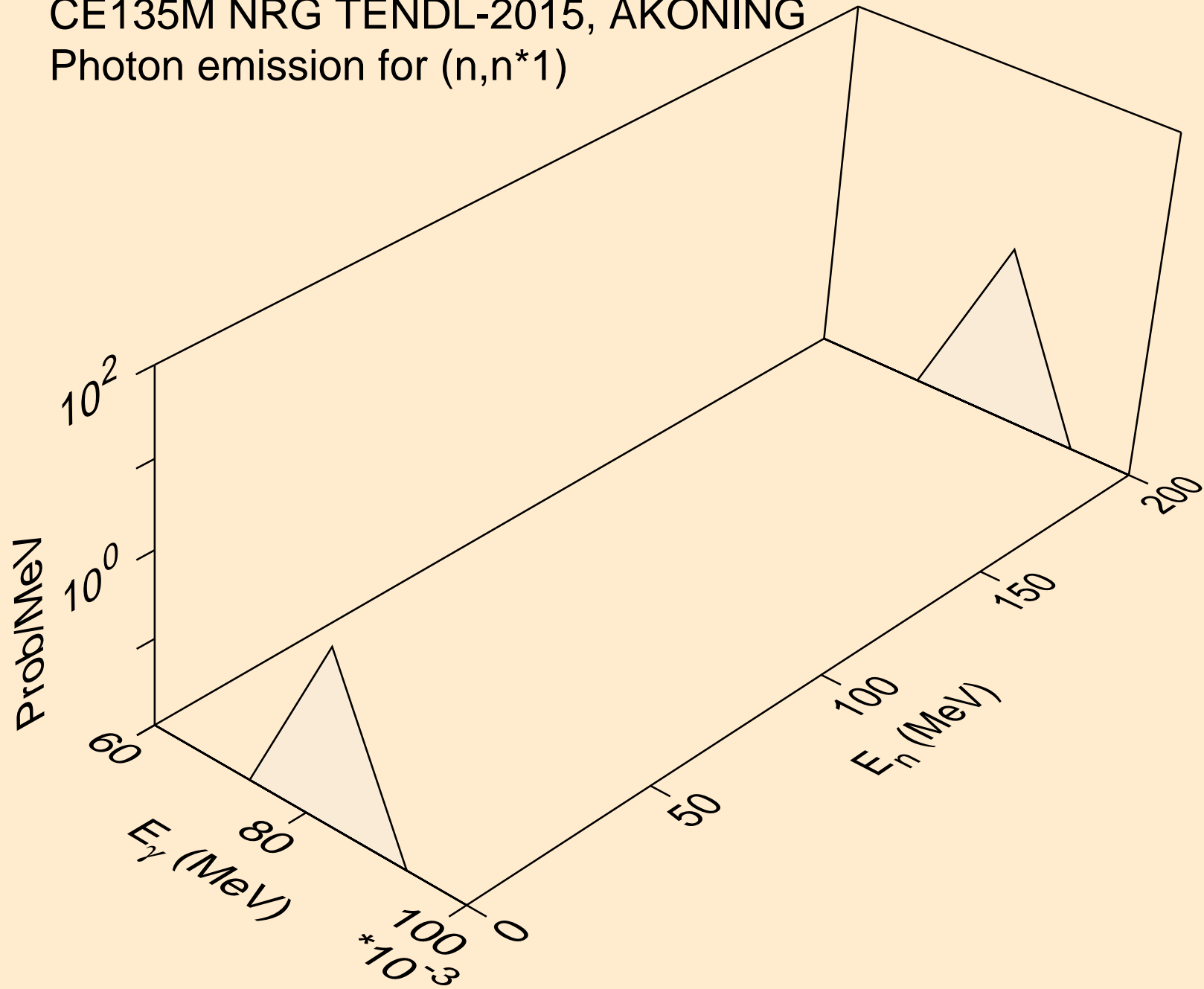


CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

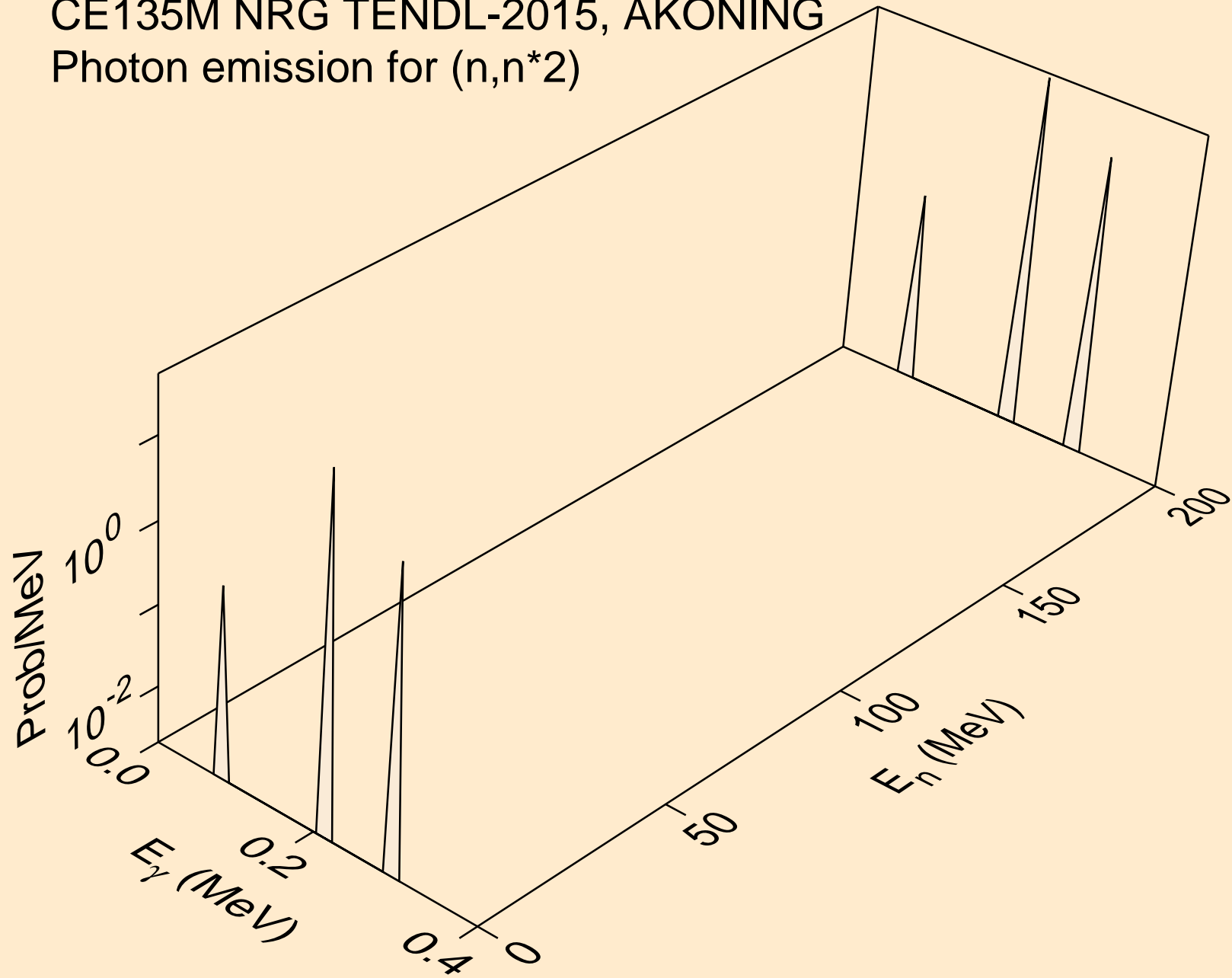




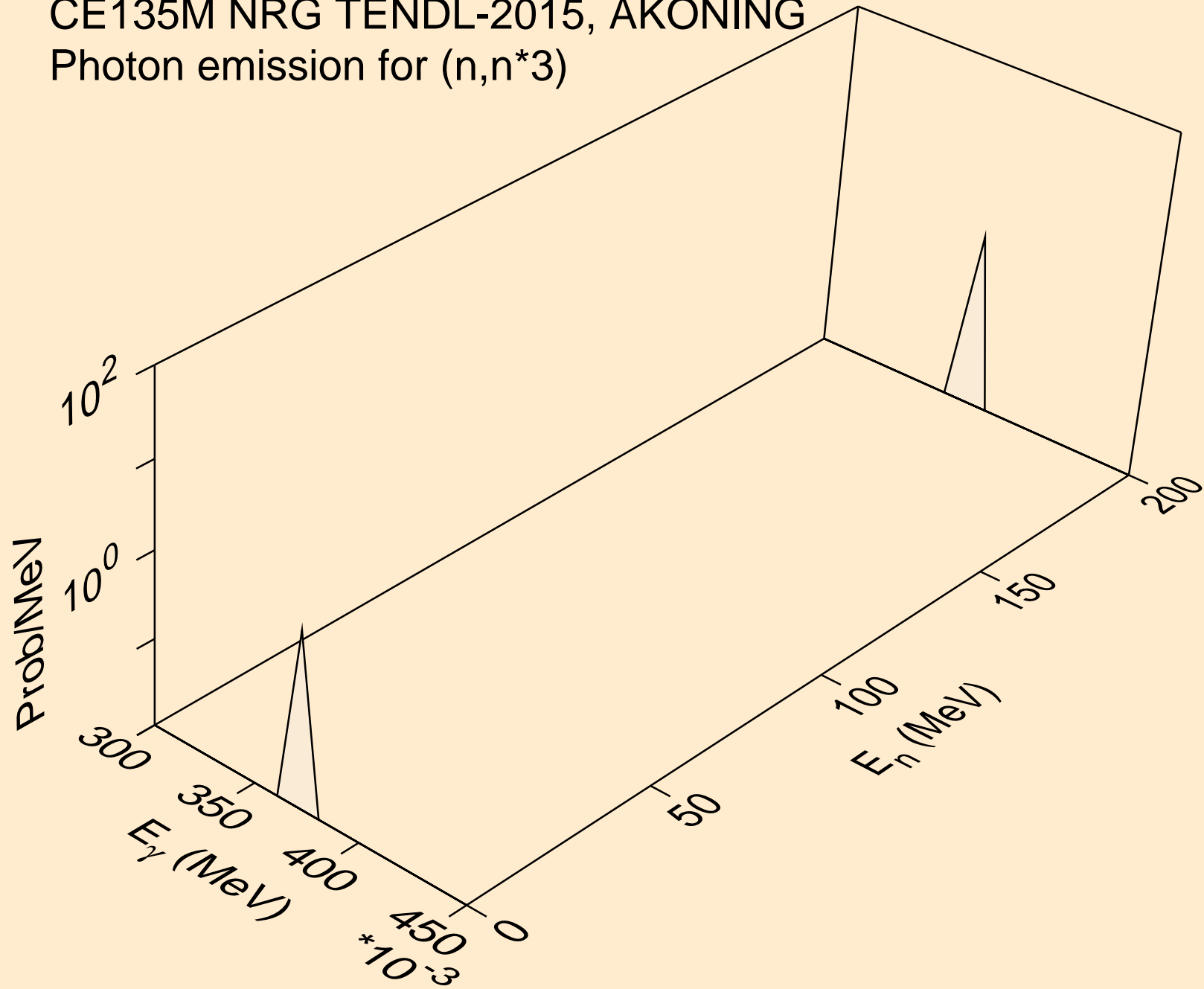
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Photon emission for (n,n\*1)



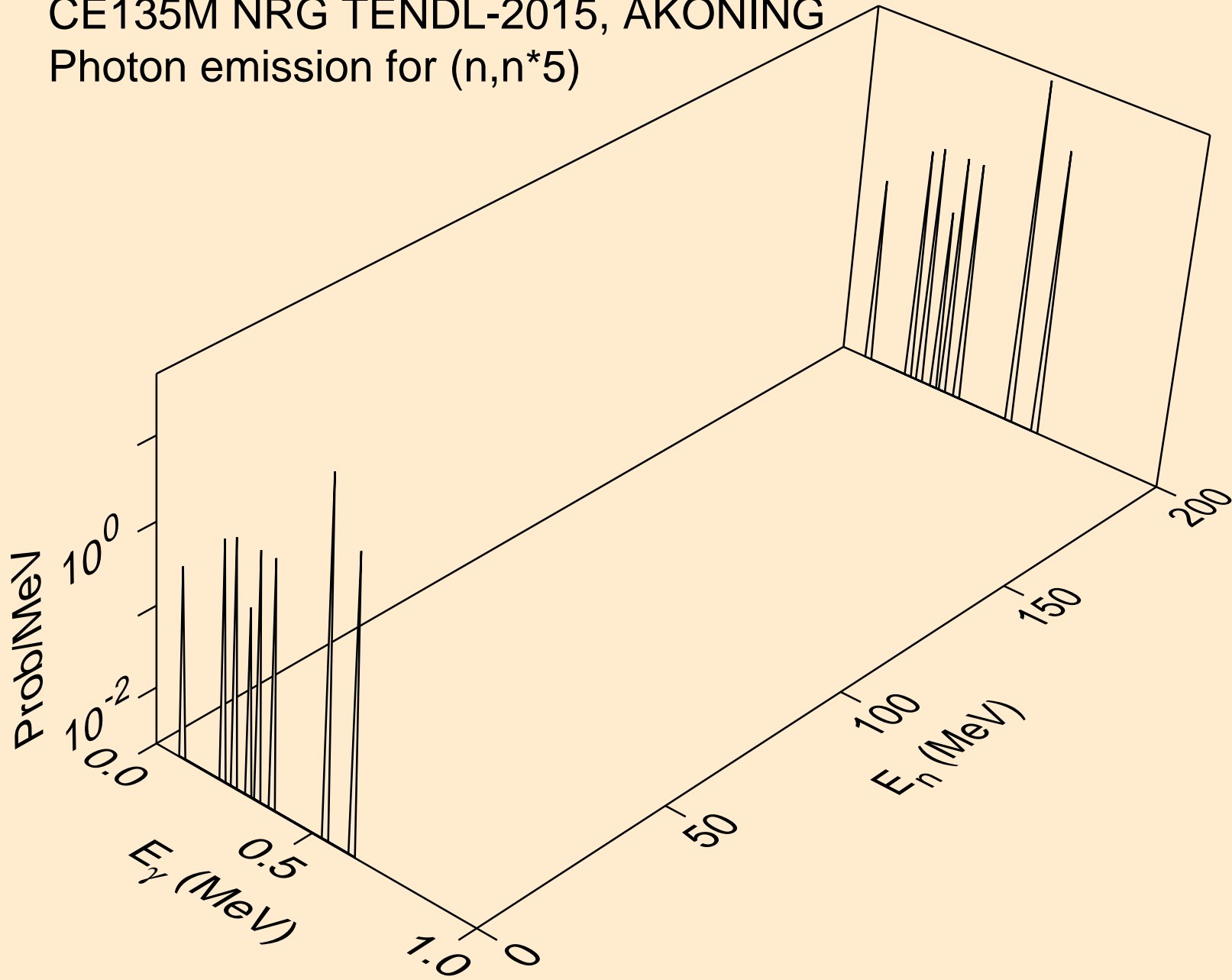
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Photon emission for (n,n\*2)



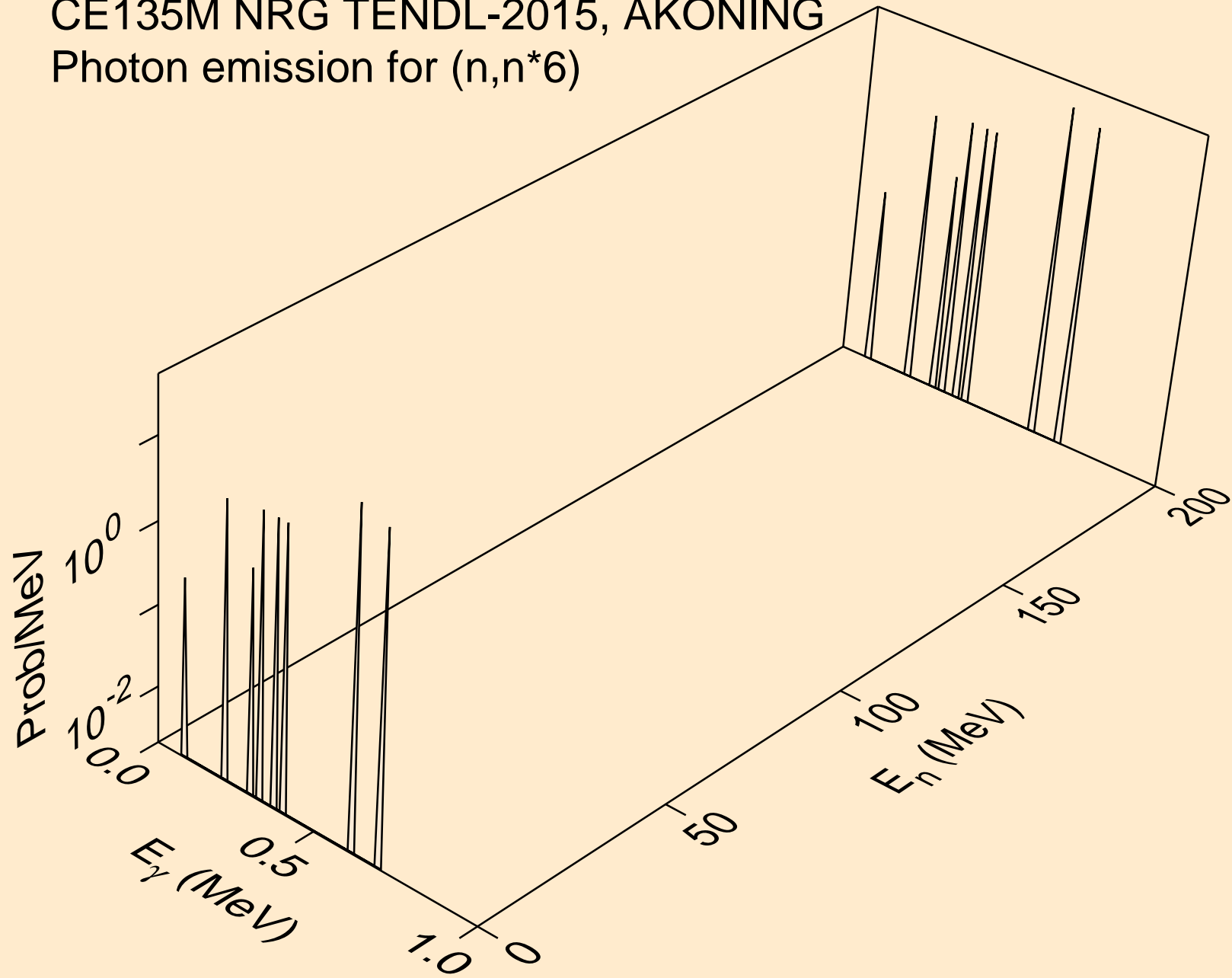
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Photon emission for (n,n\*3)



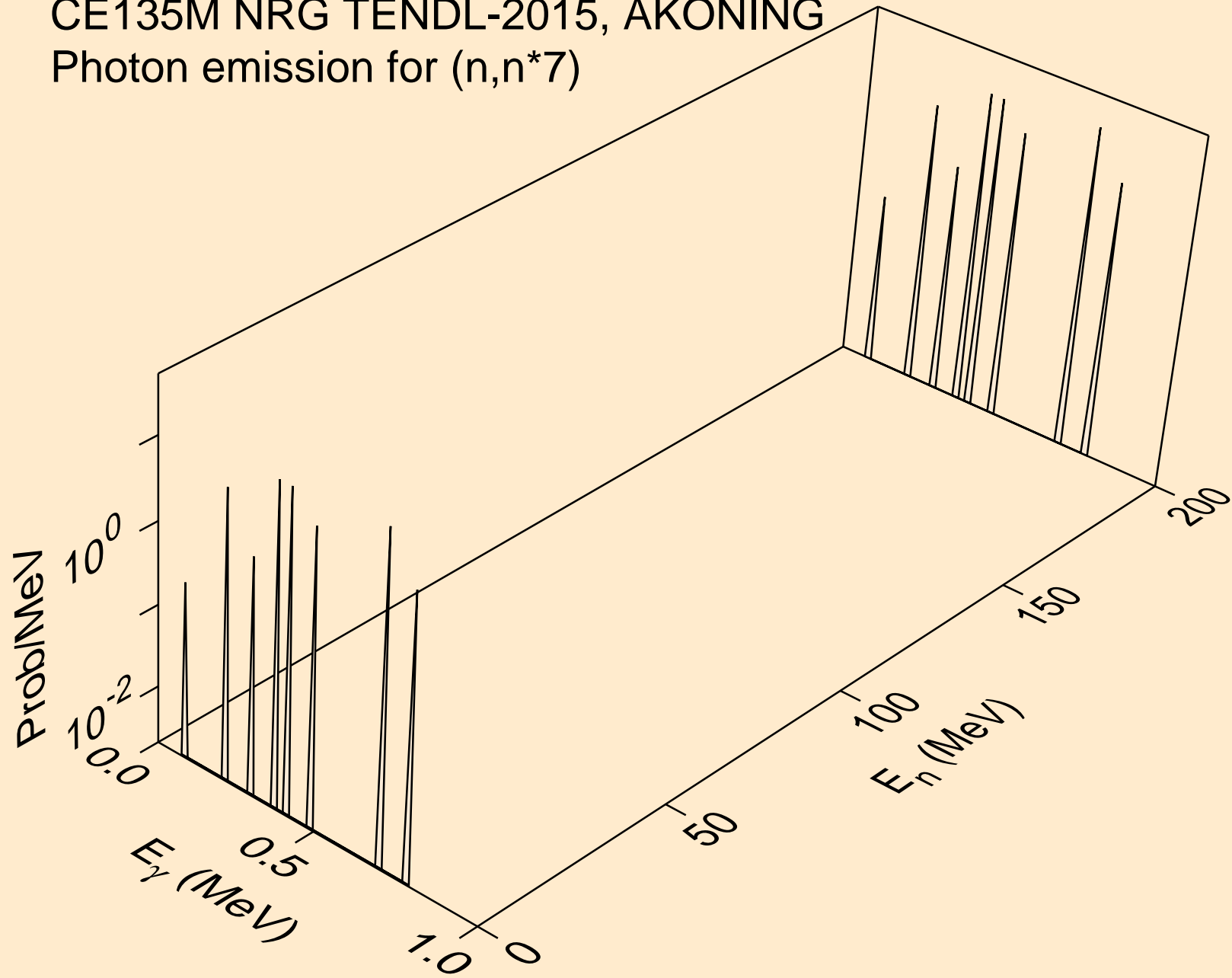
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Photon emission for (n,n\*5)



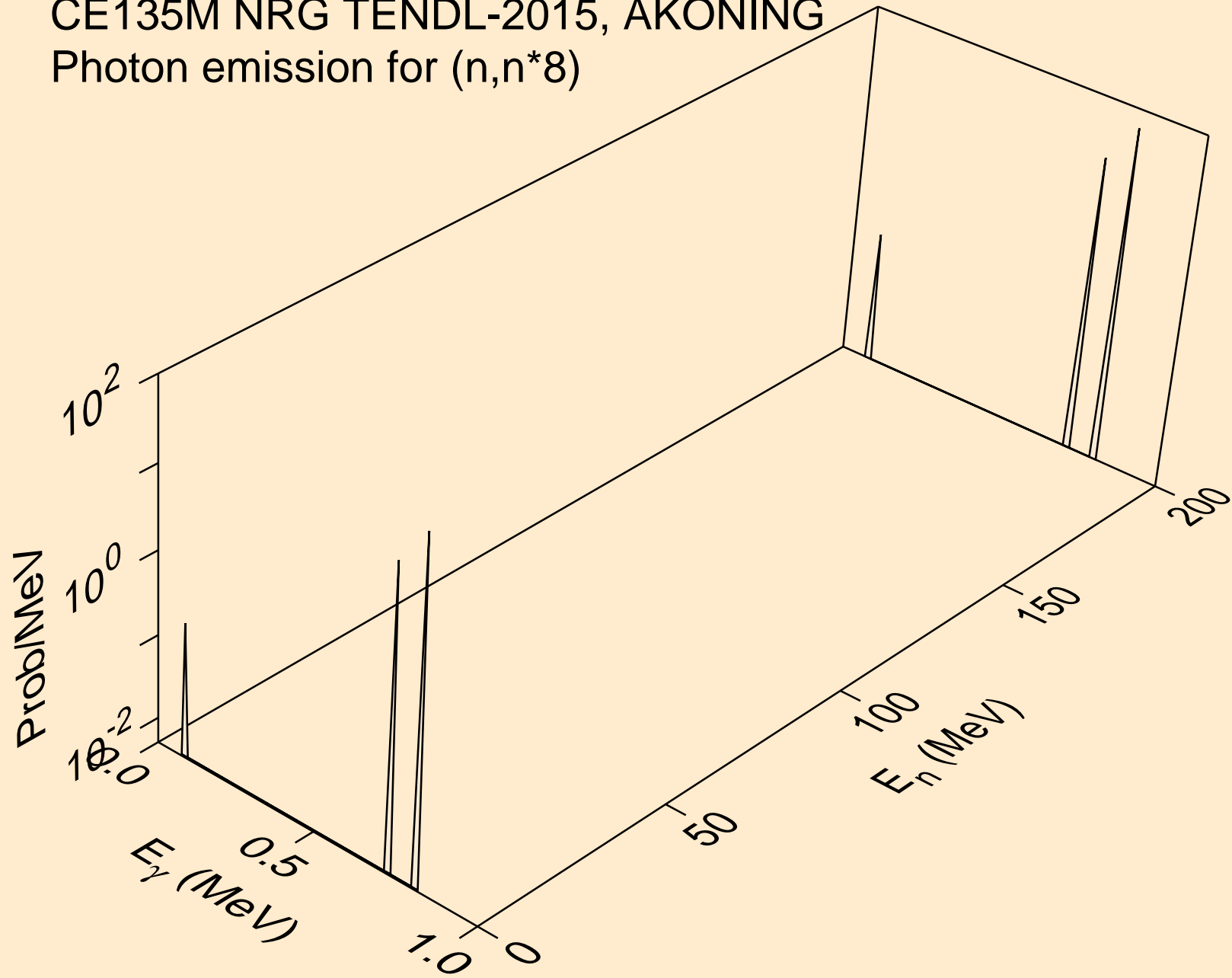
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Photon emission for (n,n\*6)



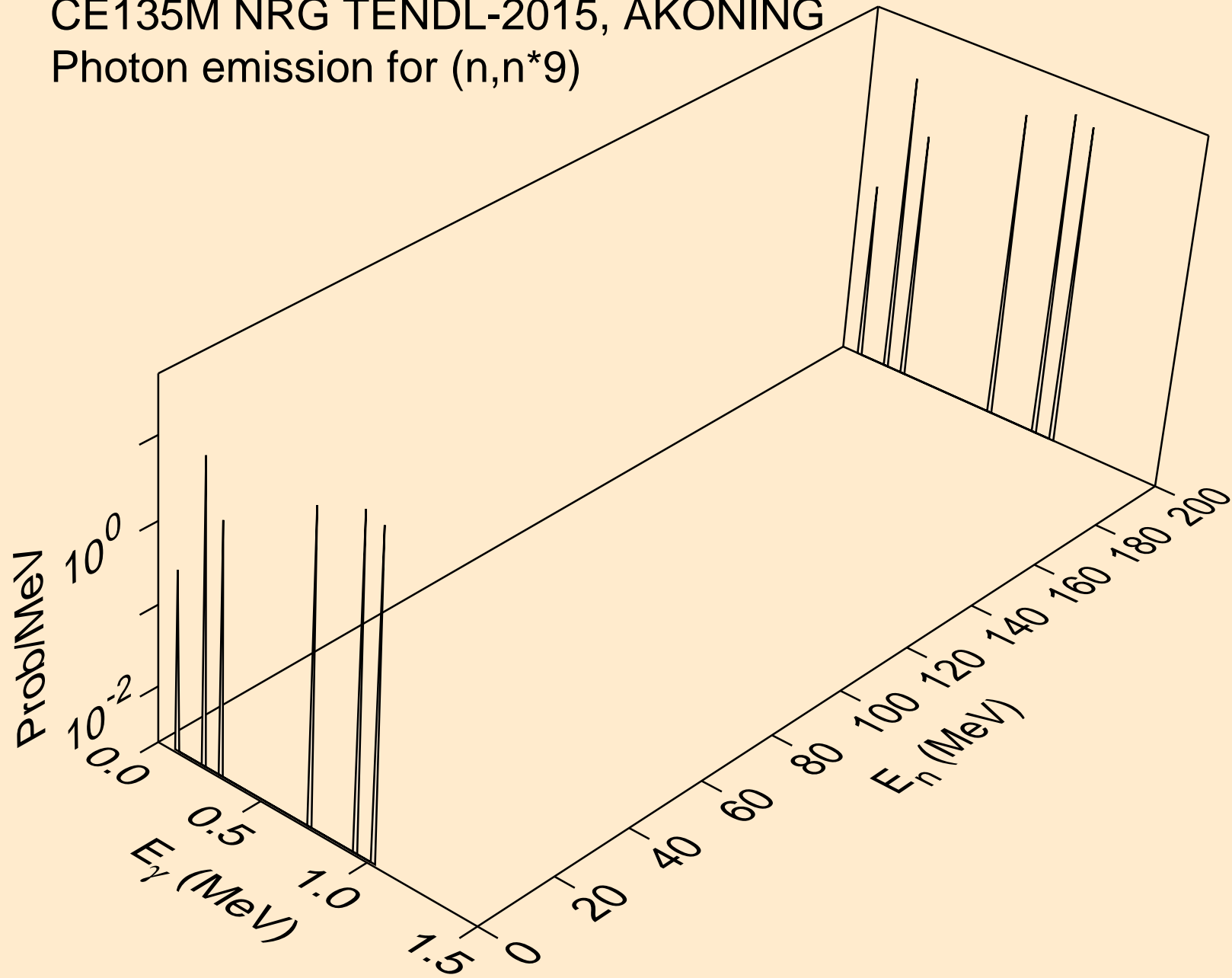
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Photon emission for (n,n\*7)



CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

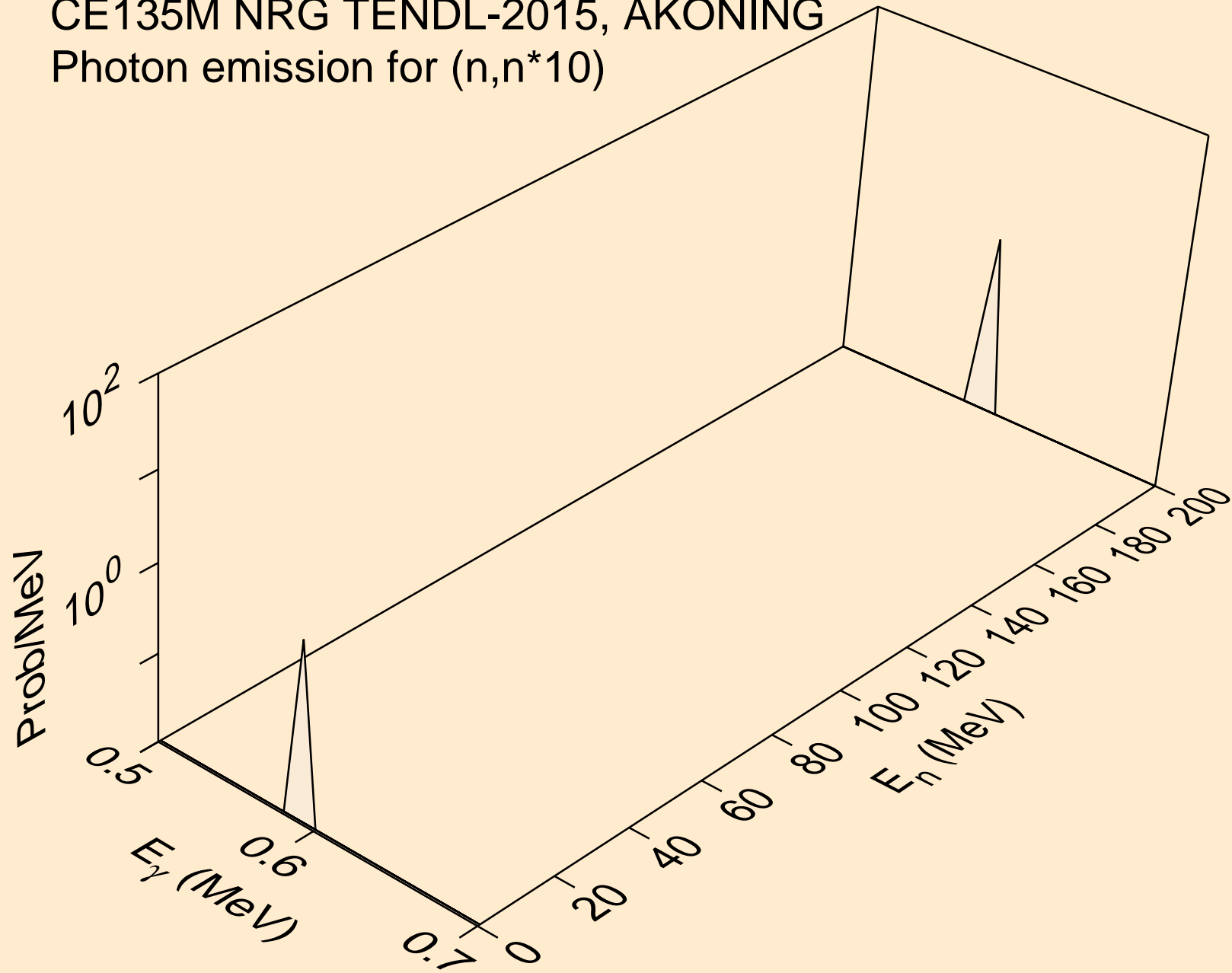


CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)

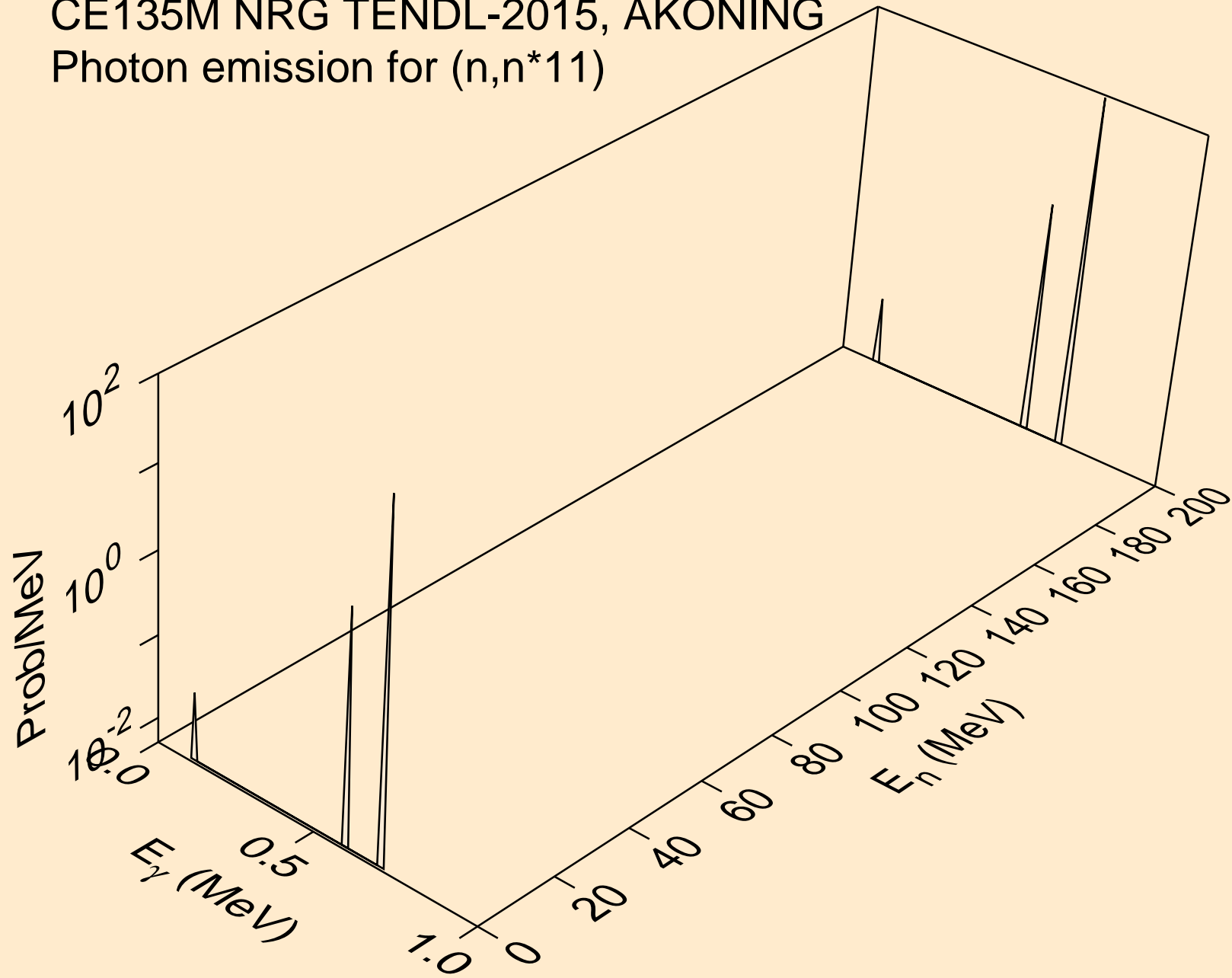




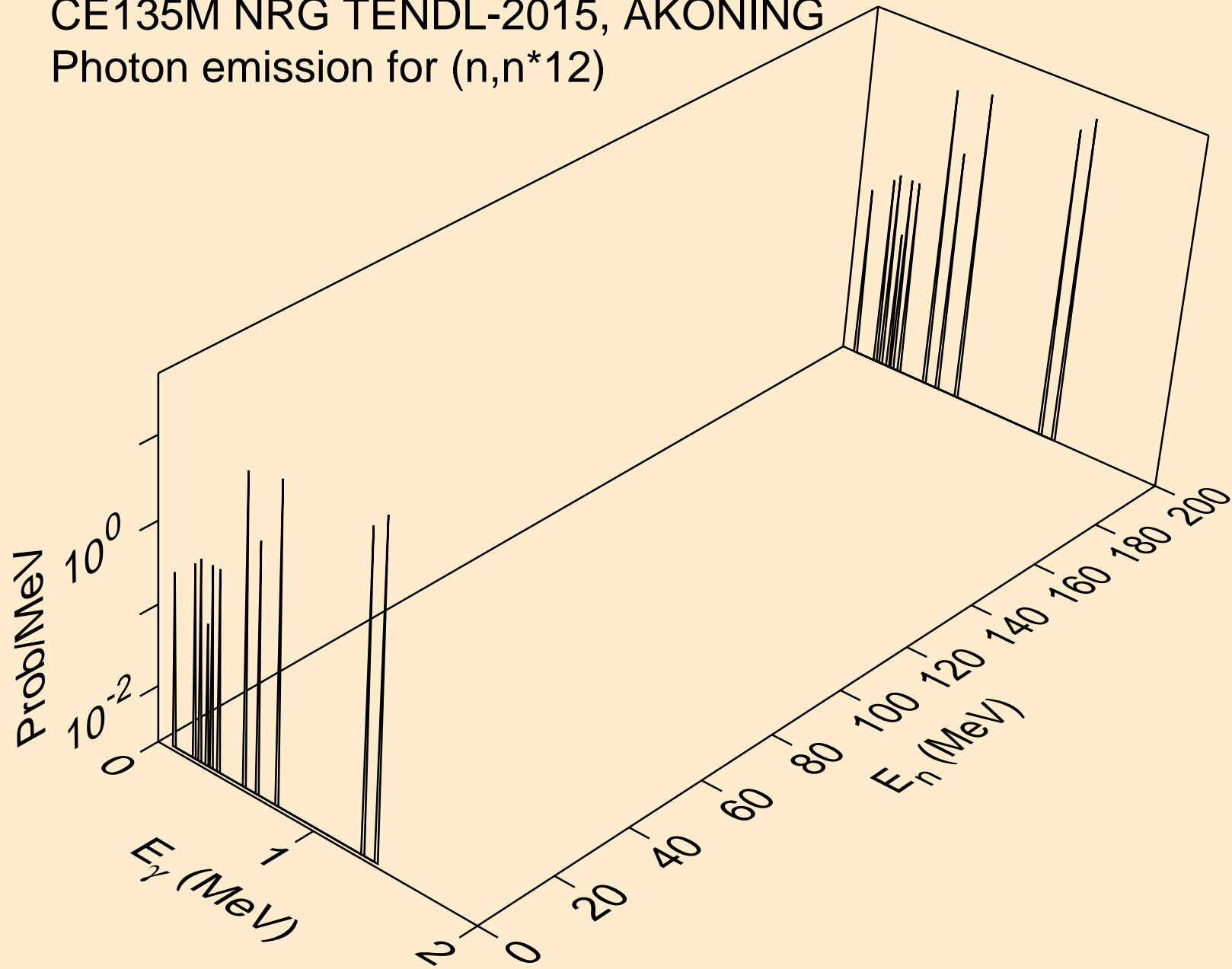
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Photon emission for (n,n\*10)



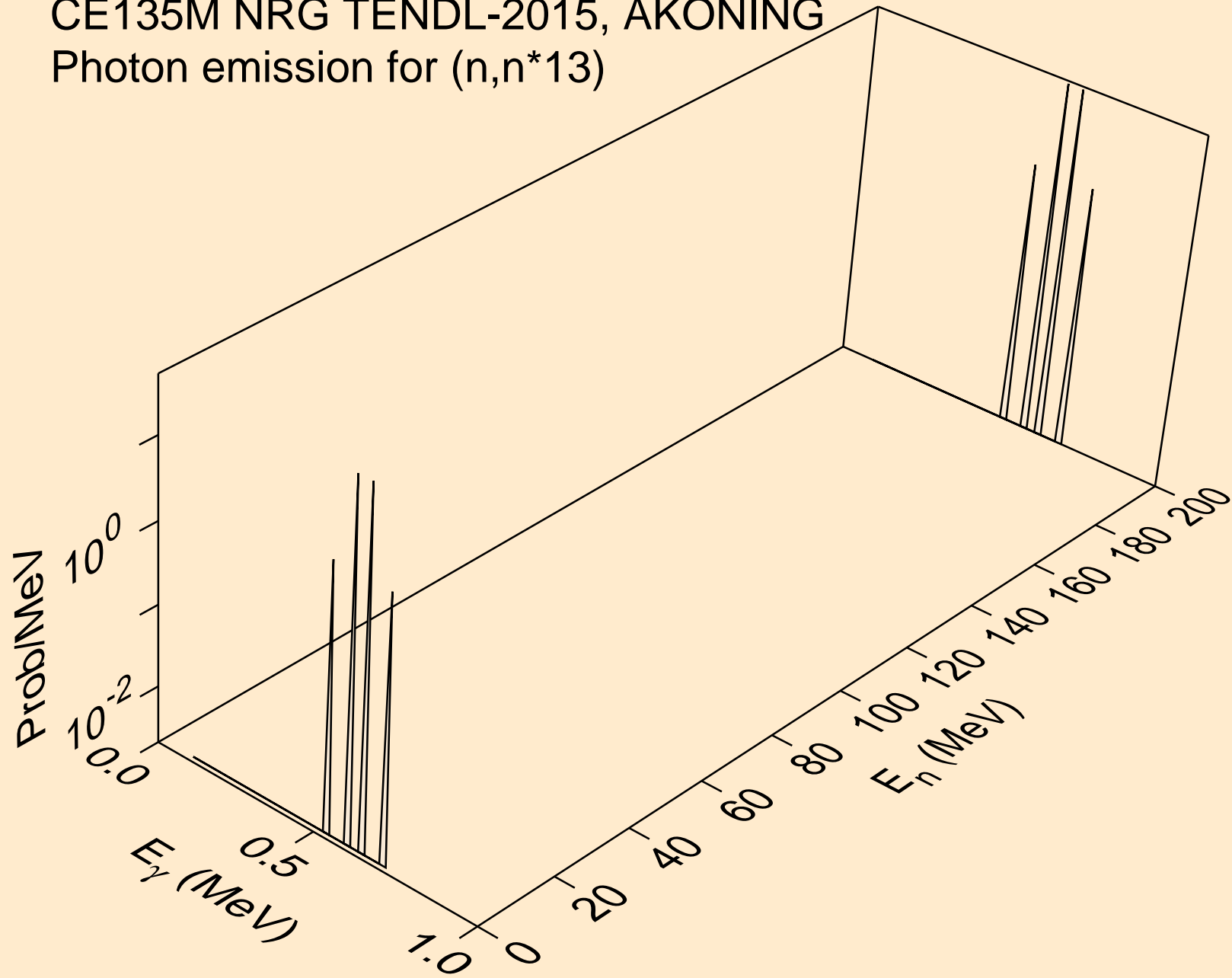
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Photon emission for (n,n\*11)



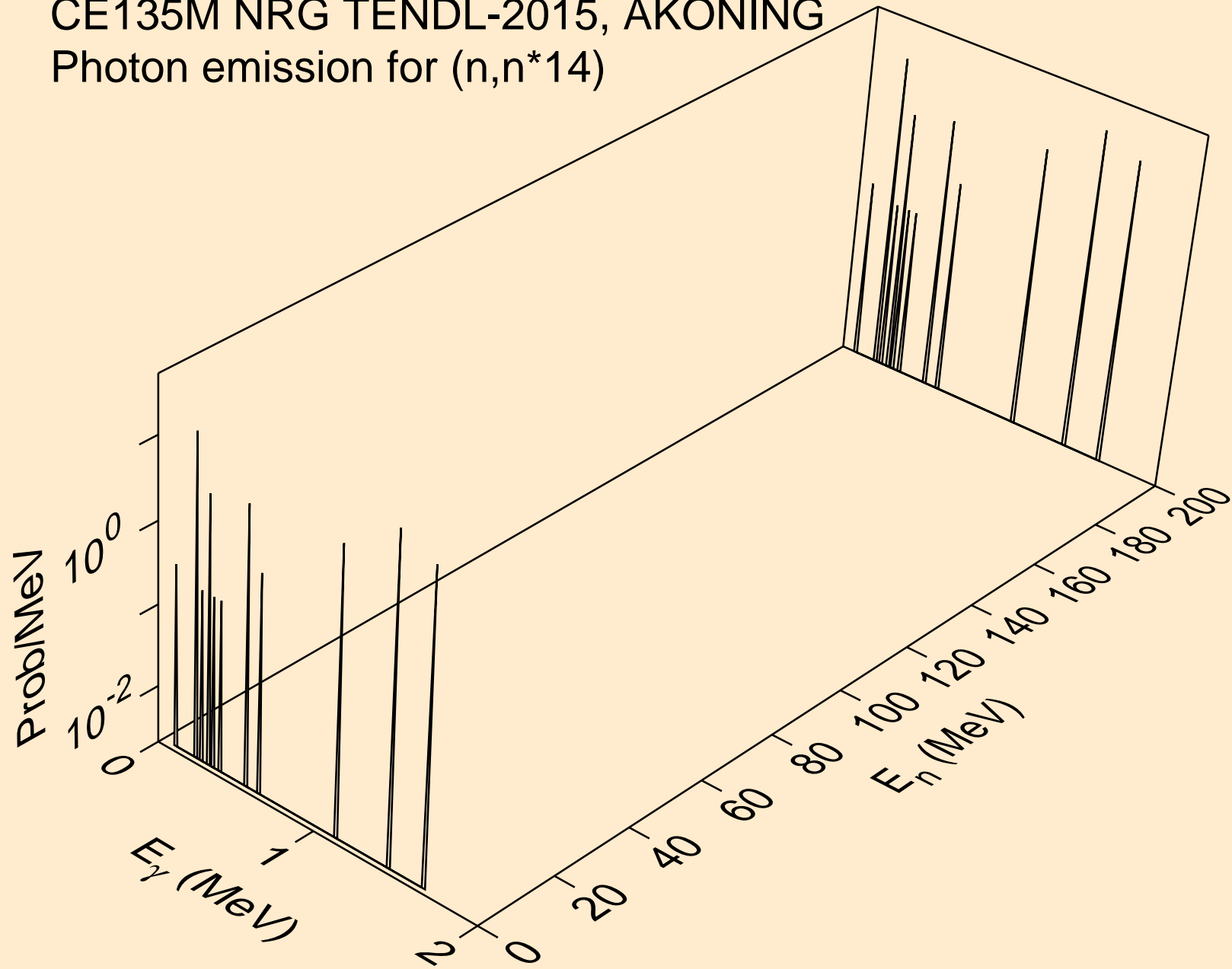
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Photon emission for (n,n\*12)



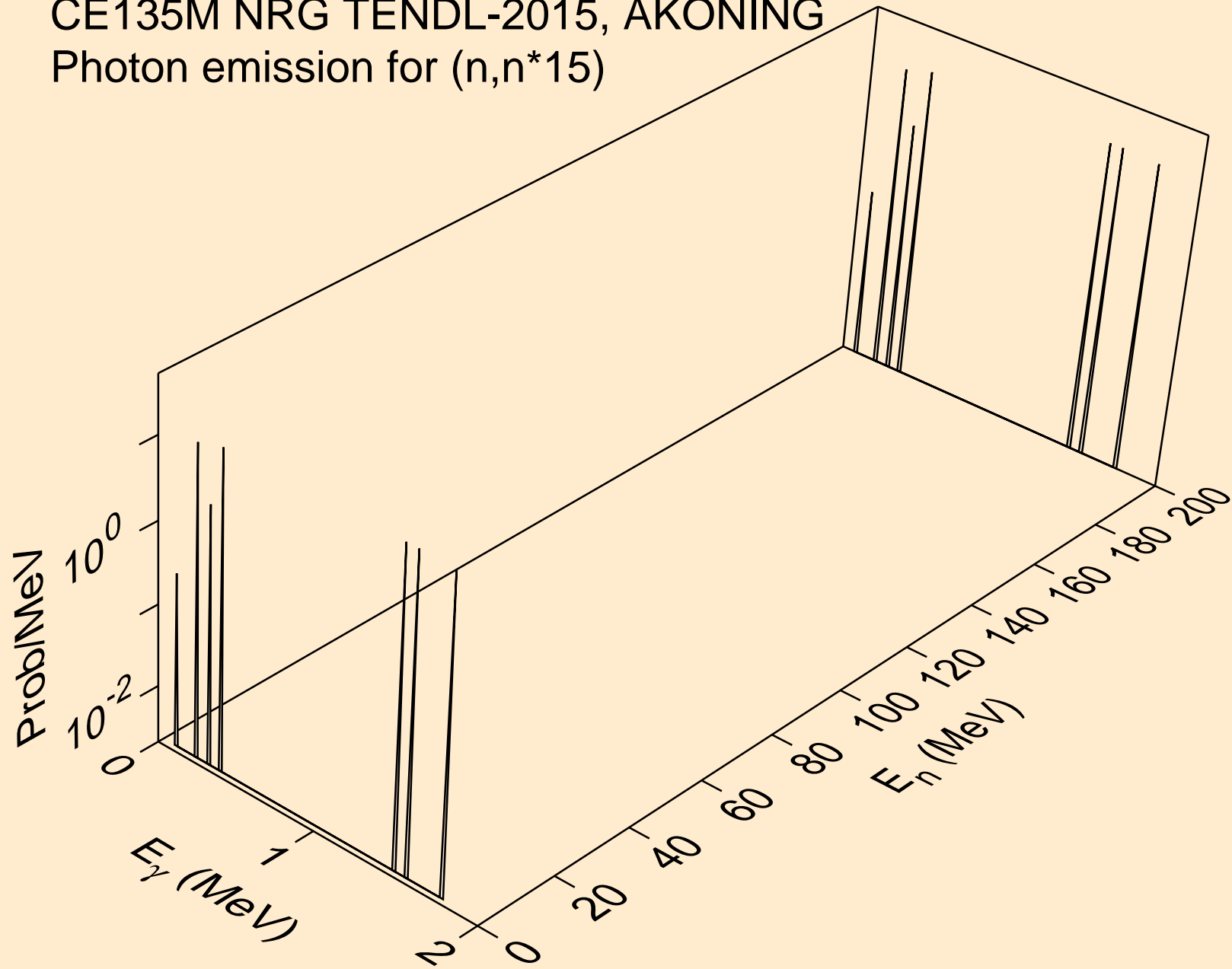
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Photon emission for (n,n\*13)



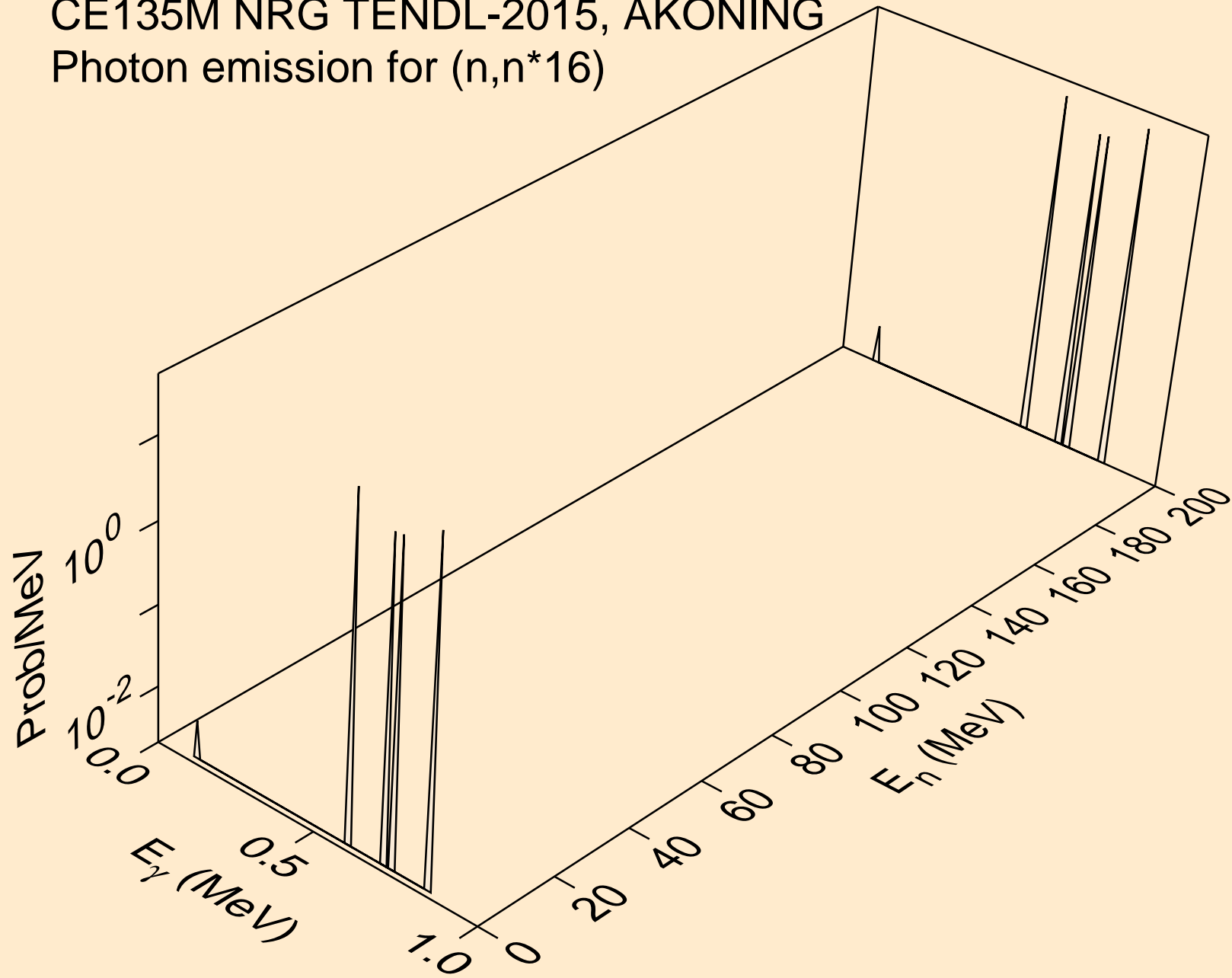
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Photon emission for (n,n\*14)



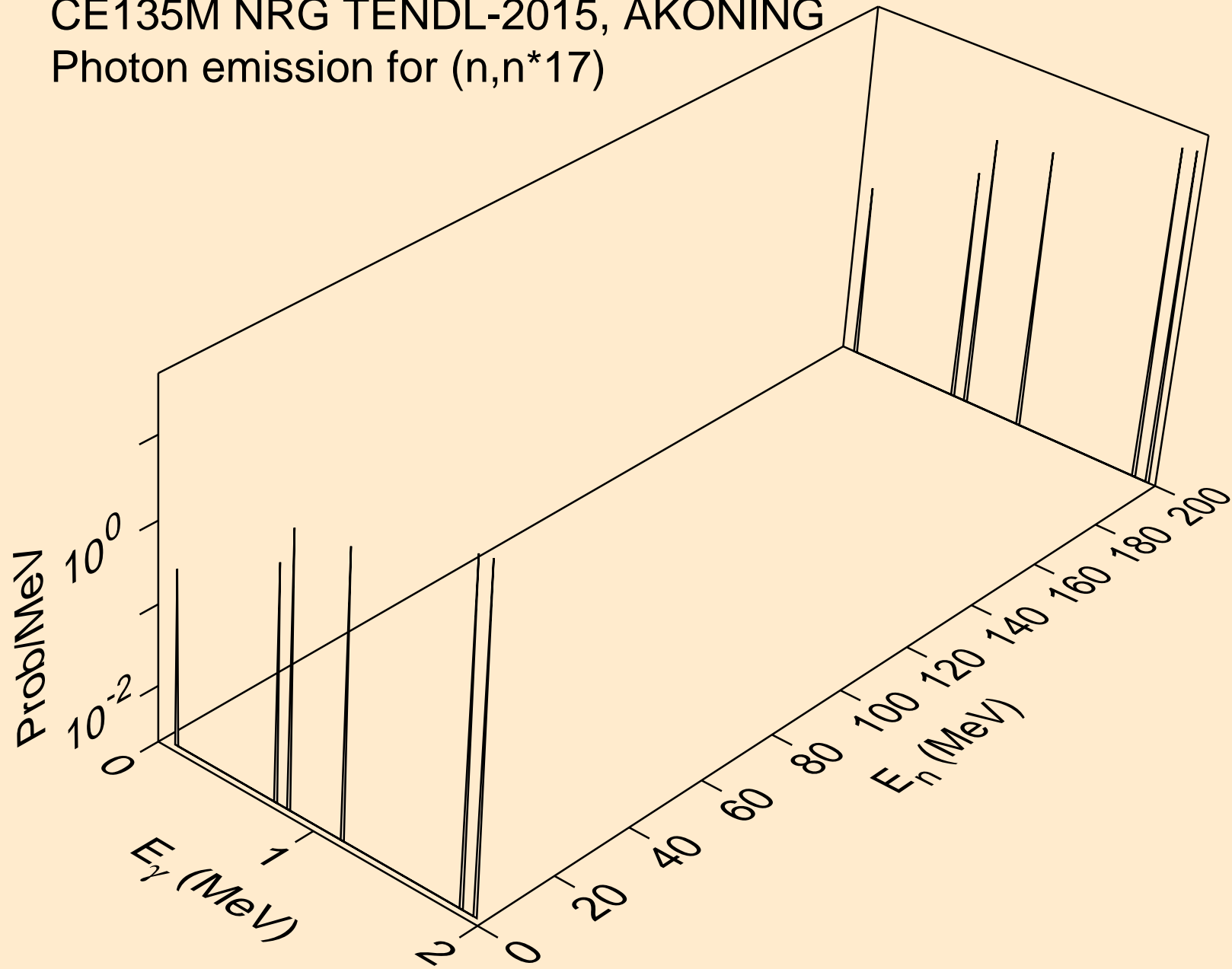
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Photon emission for (n,n\*15)



CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)

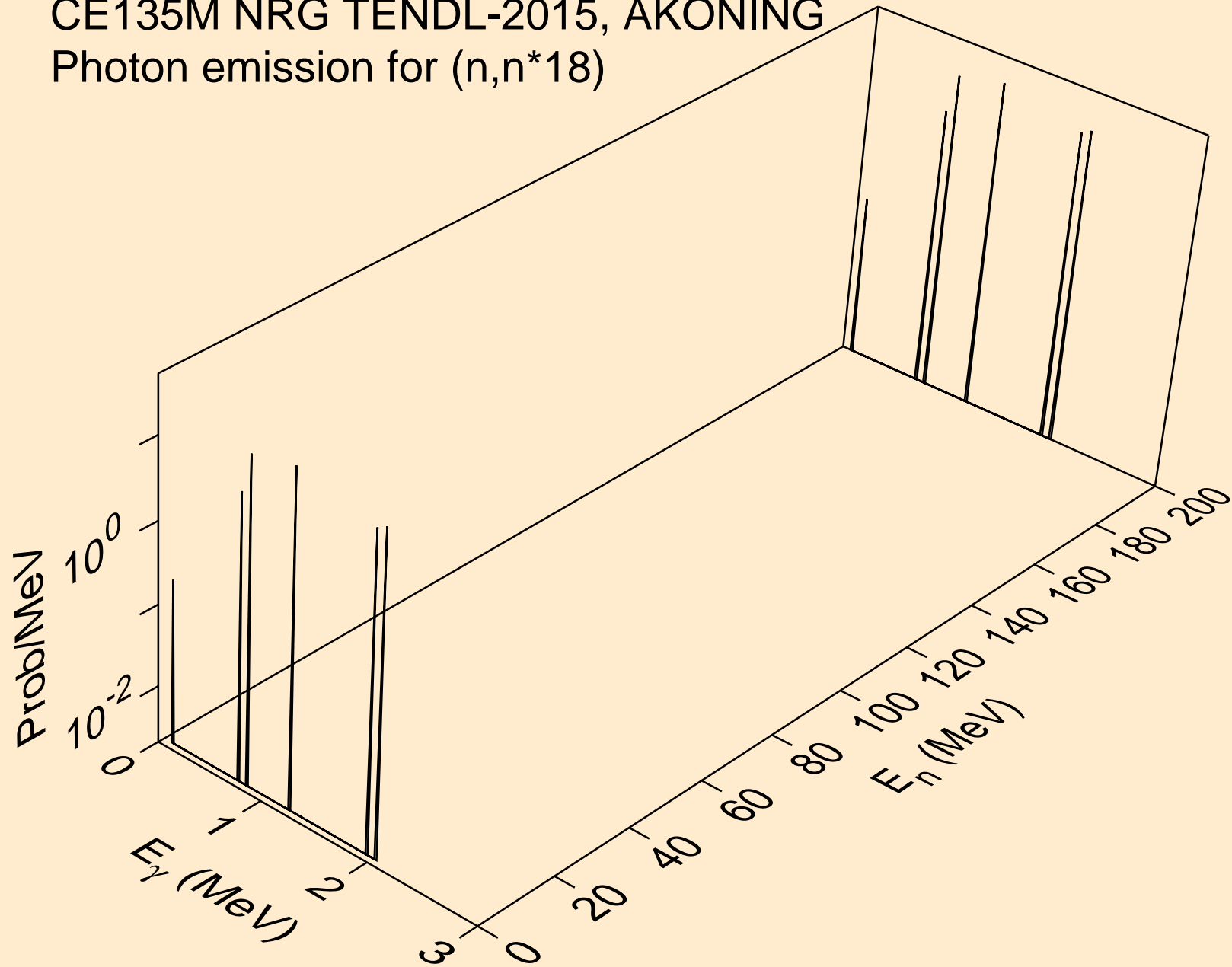


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Photon emission for (n,n\*17)

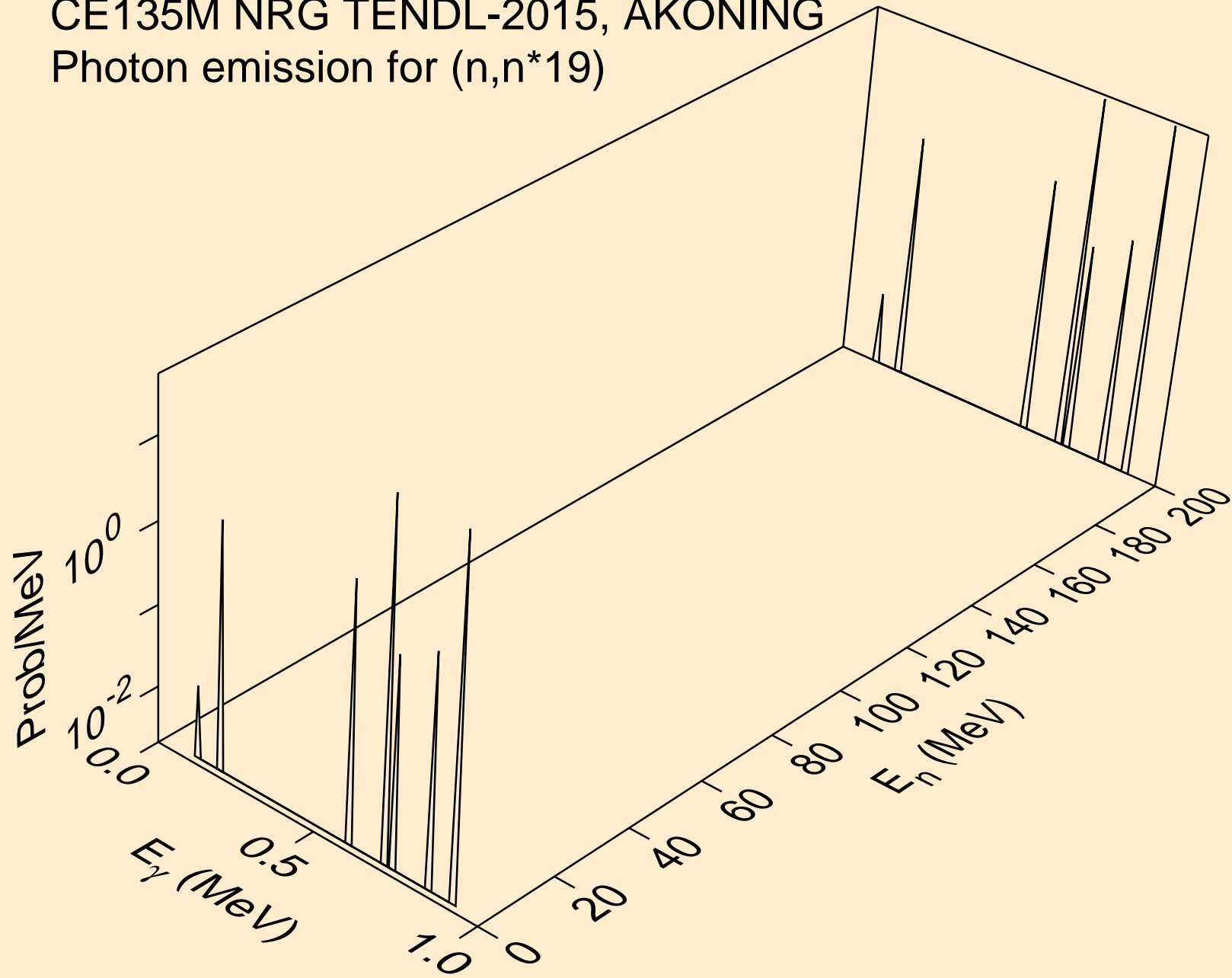




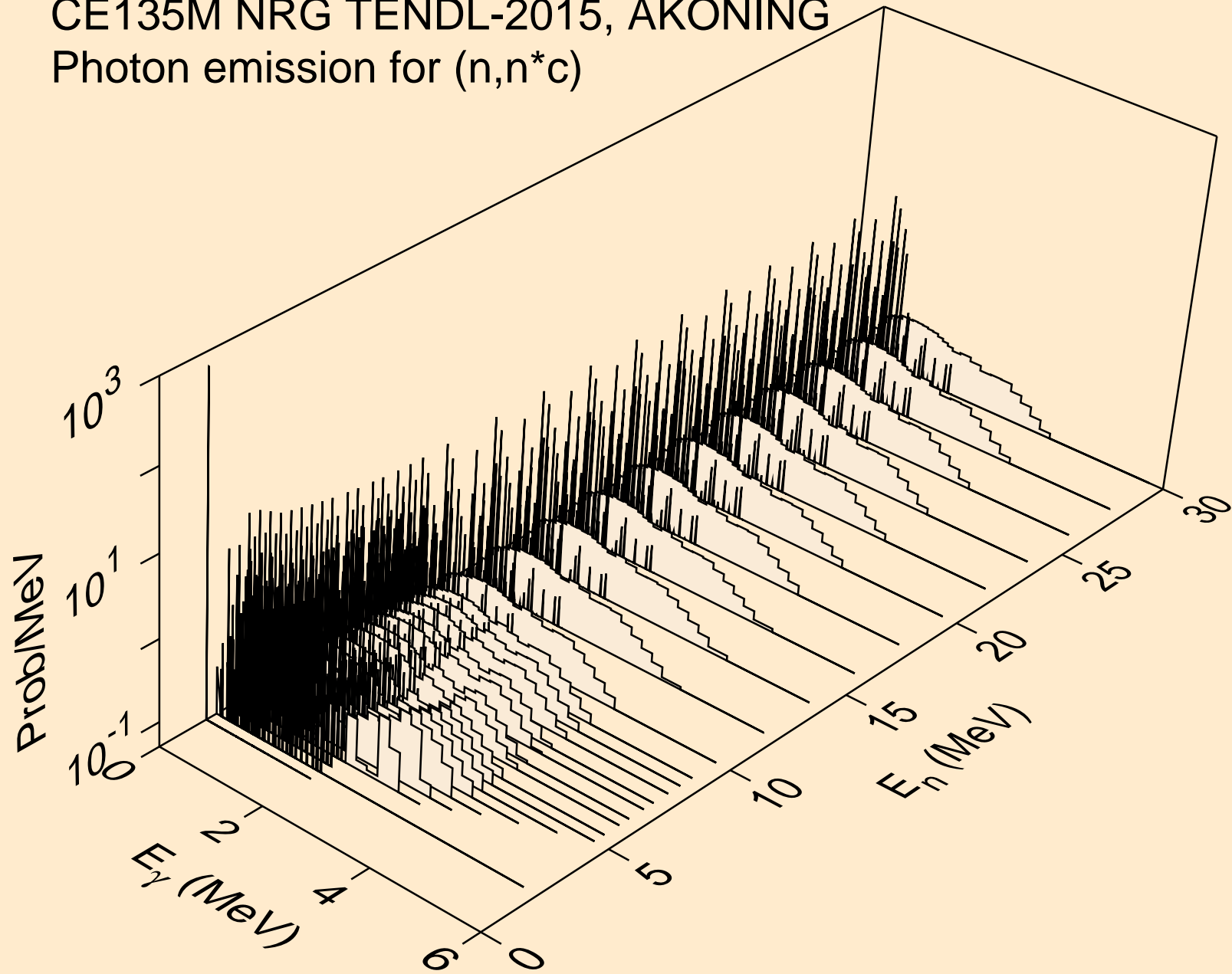
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Photon emission for (n,n\*18)



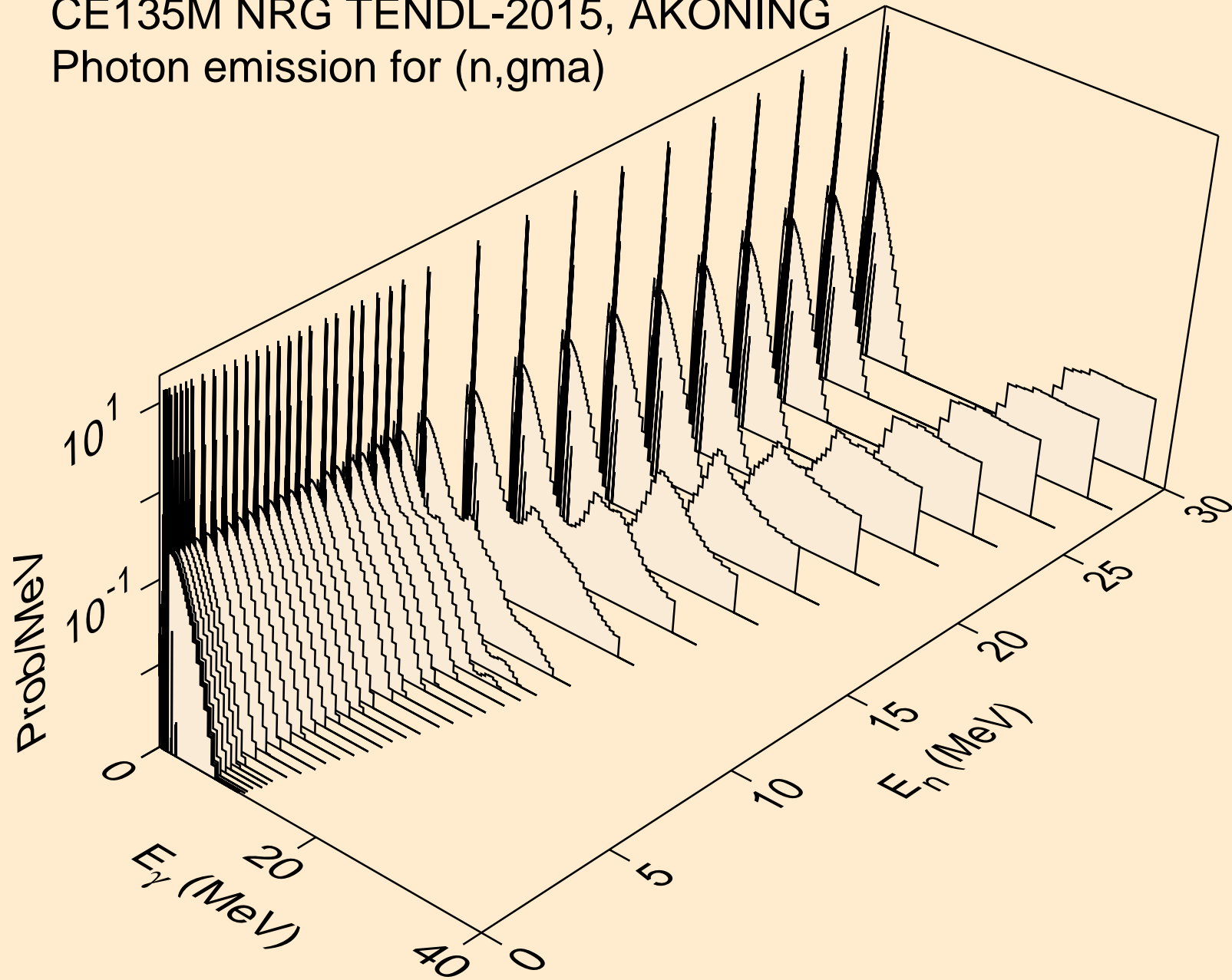
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Photon emission for (n,n\*19)



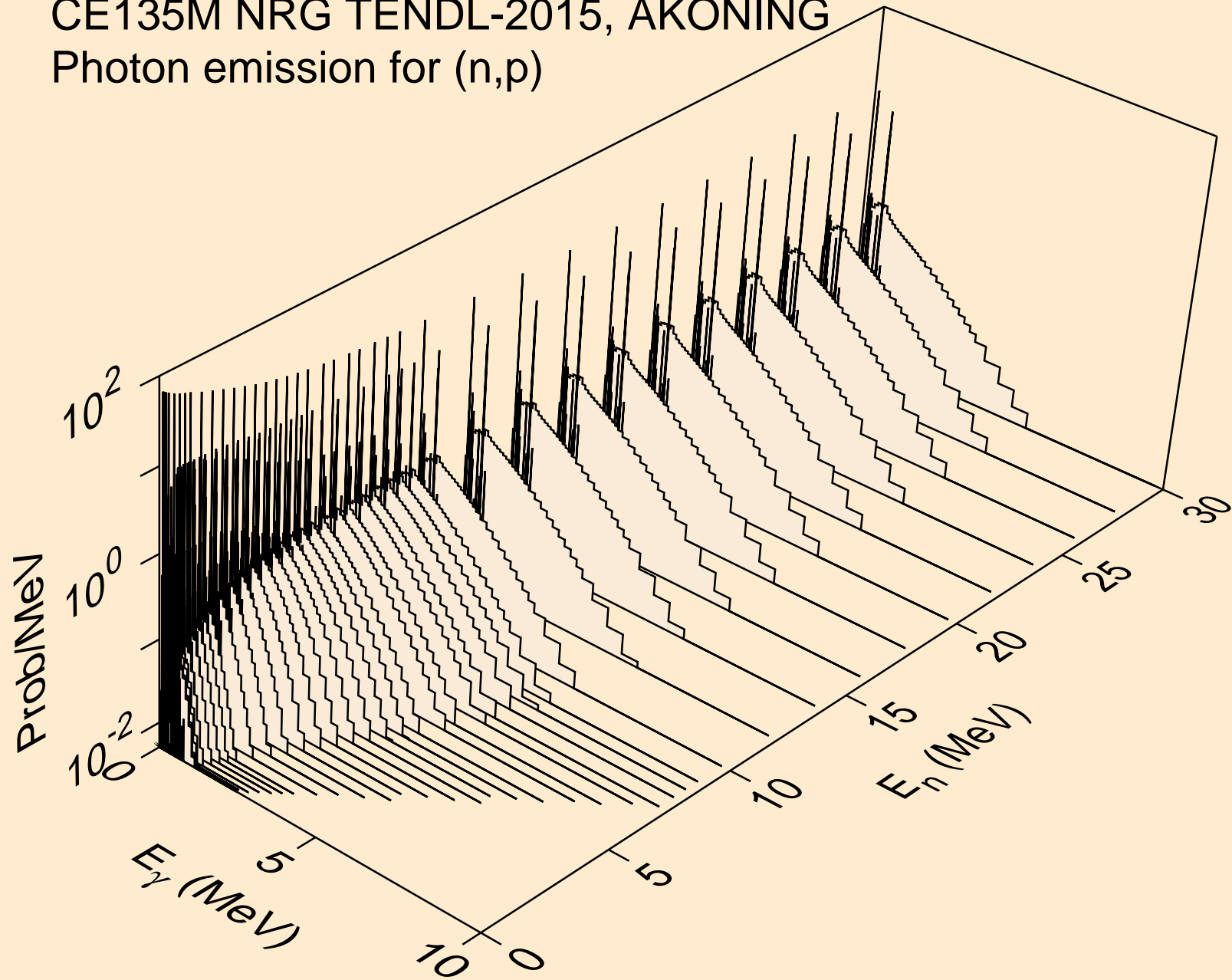
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Photon emission for (n,n\*c)



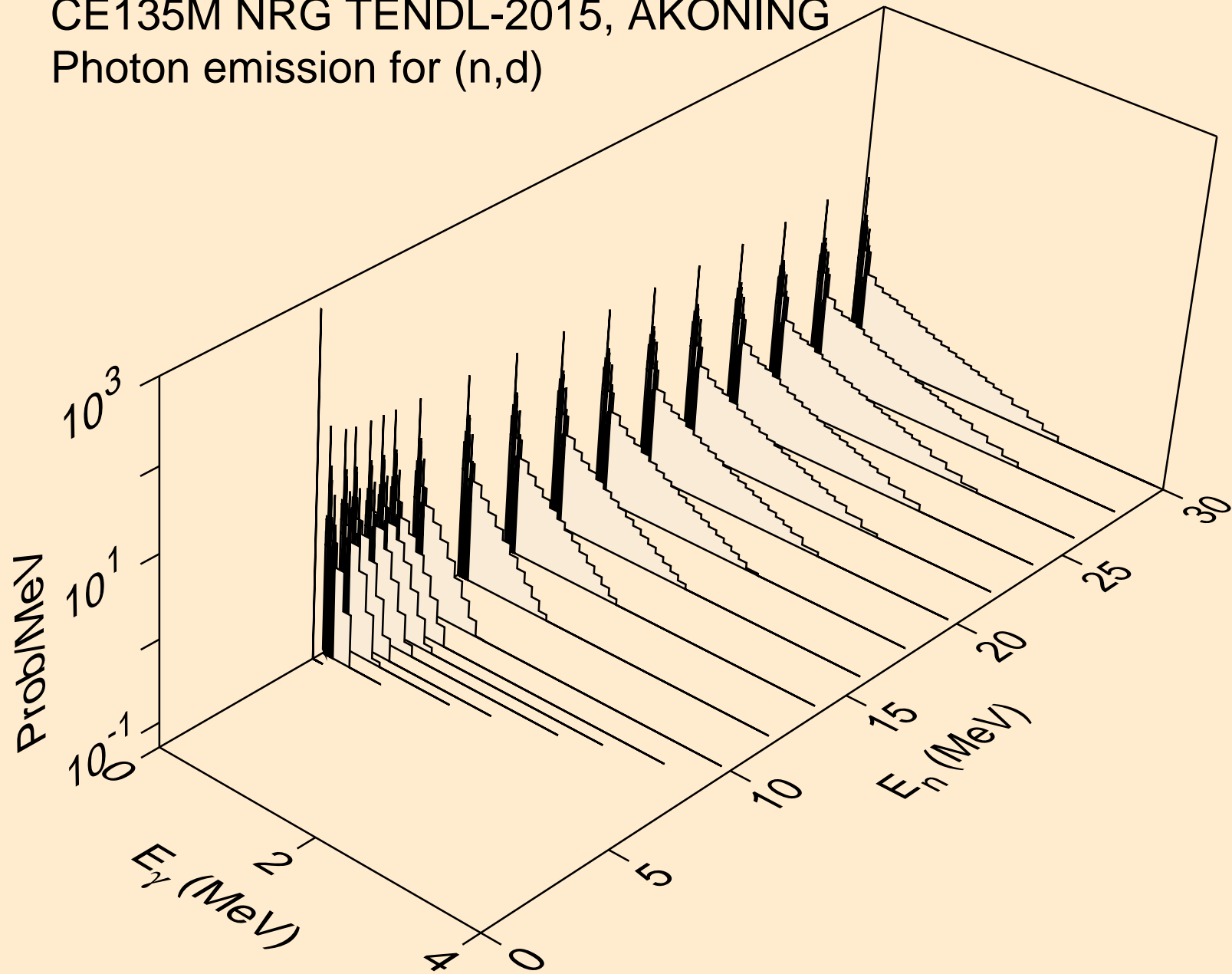
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Photon emission for (n,gma)



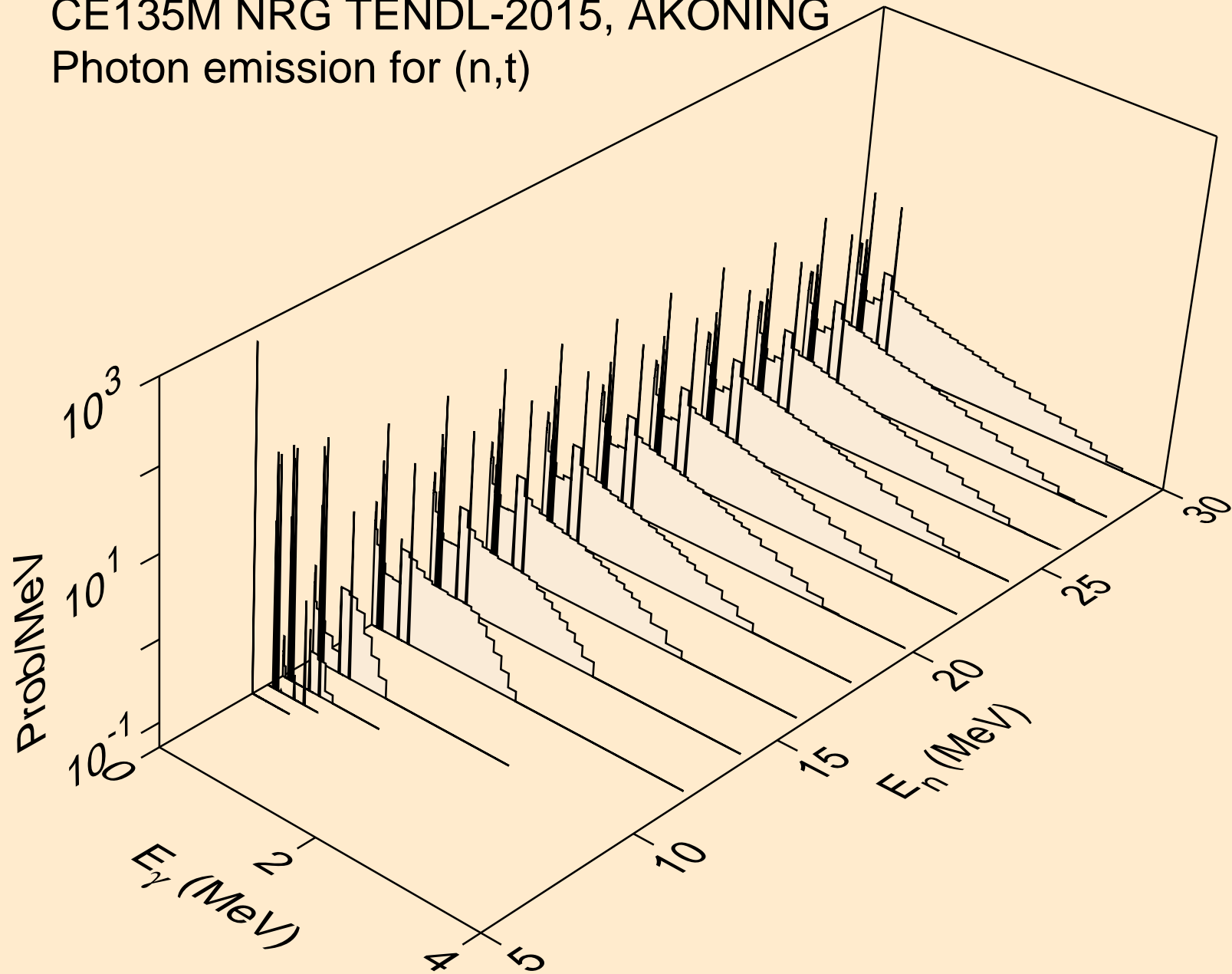
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



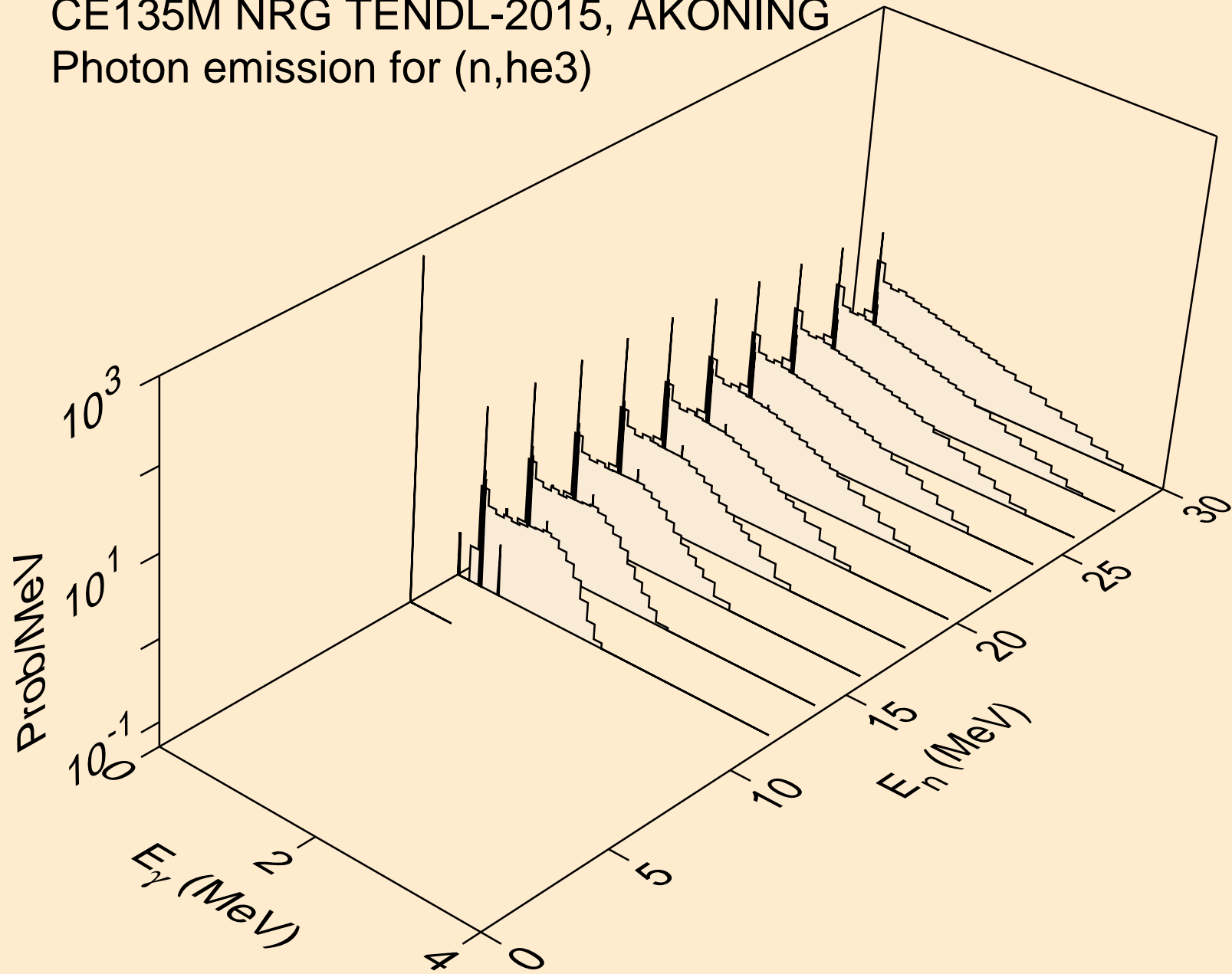
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

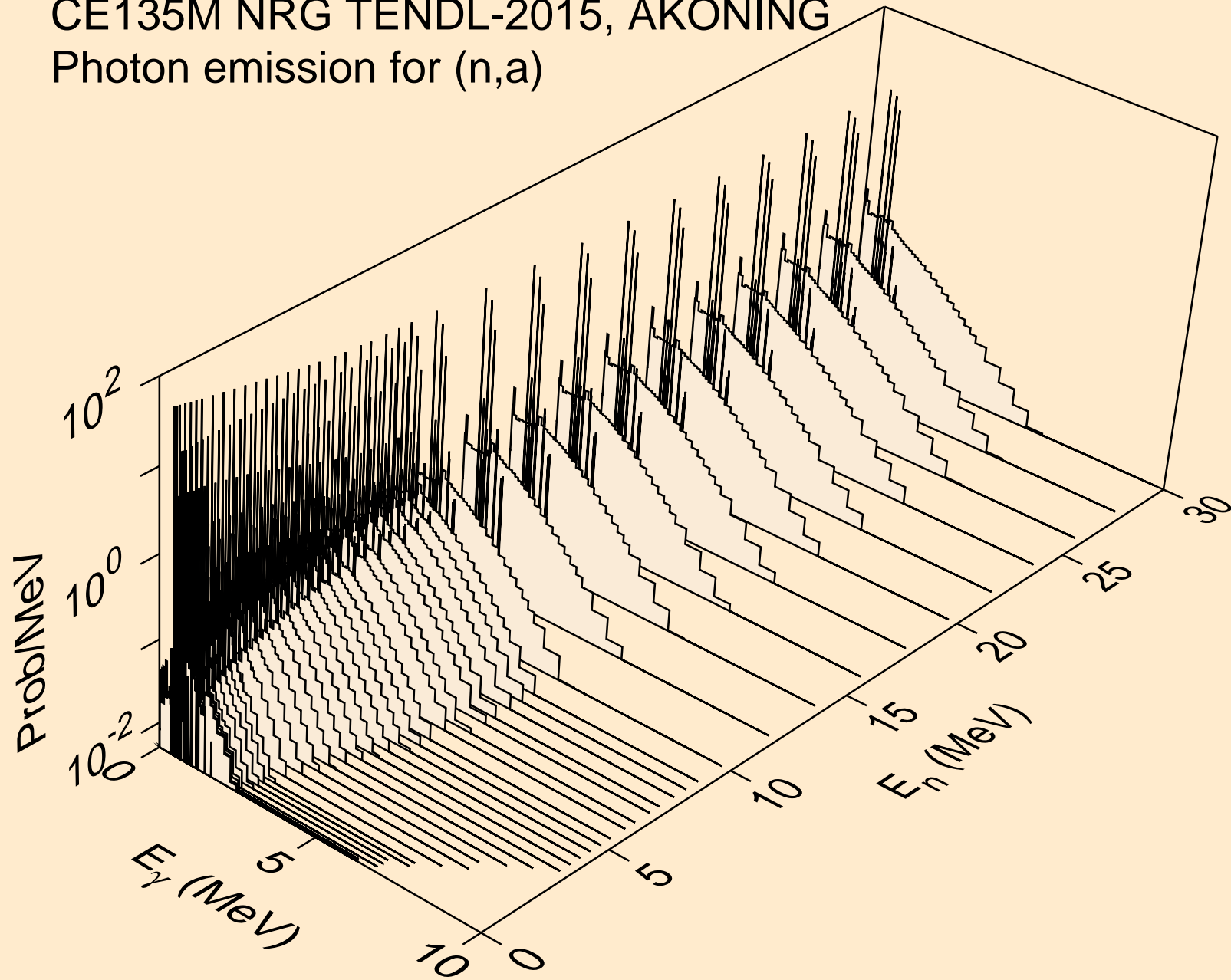


CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

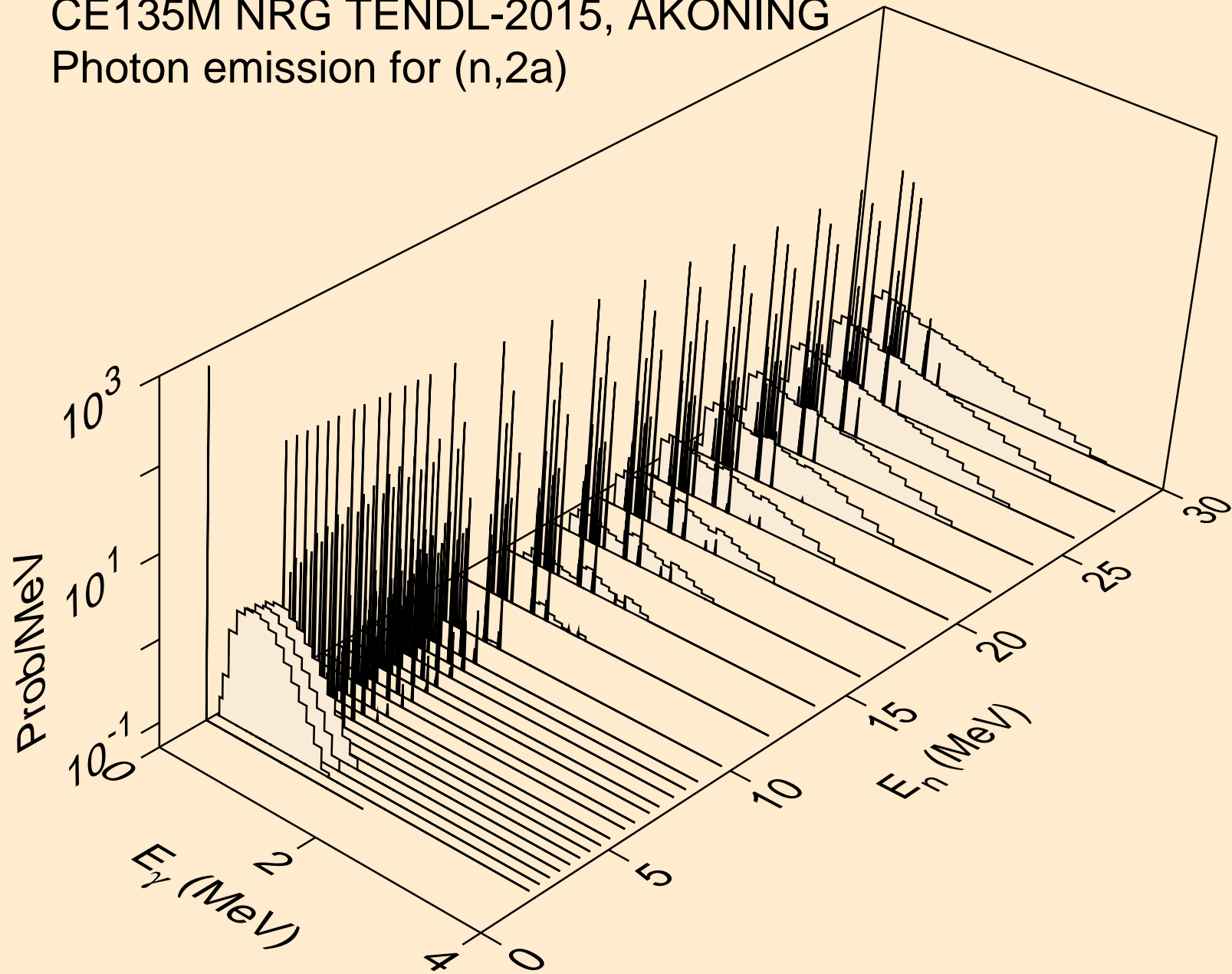




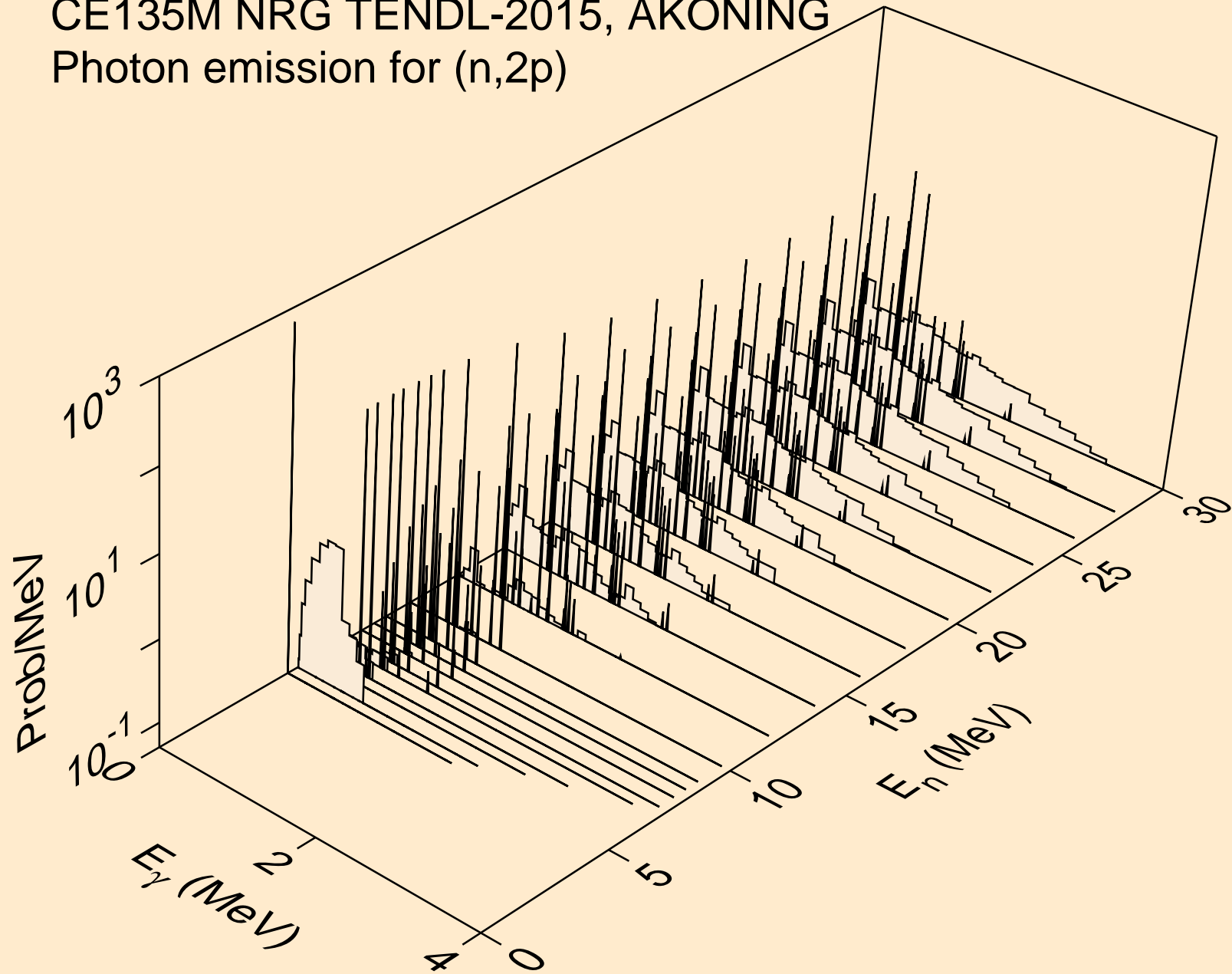
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Photon emission for (n,a)



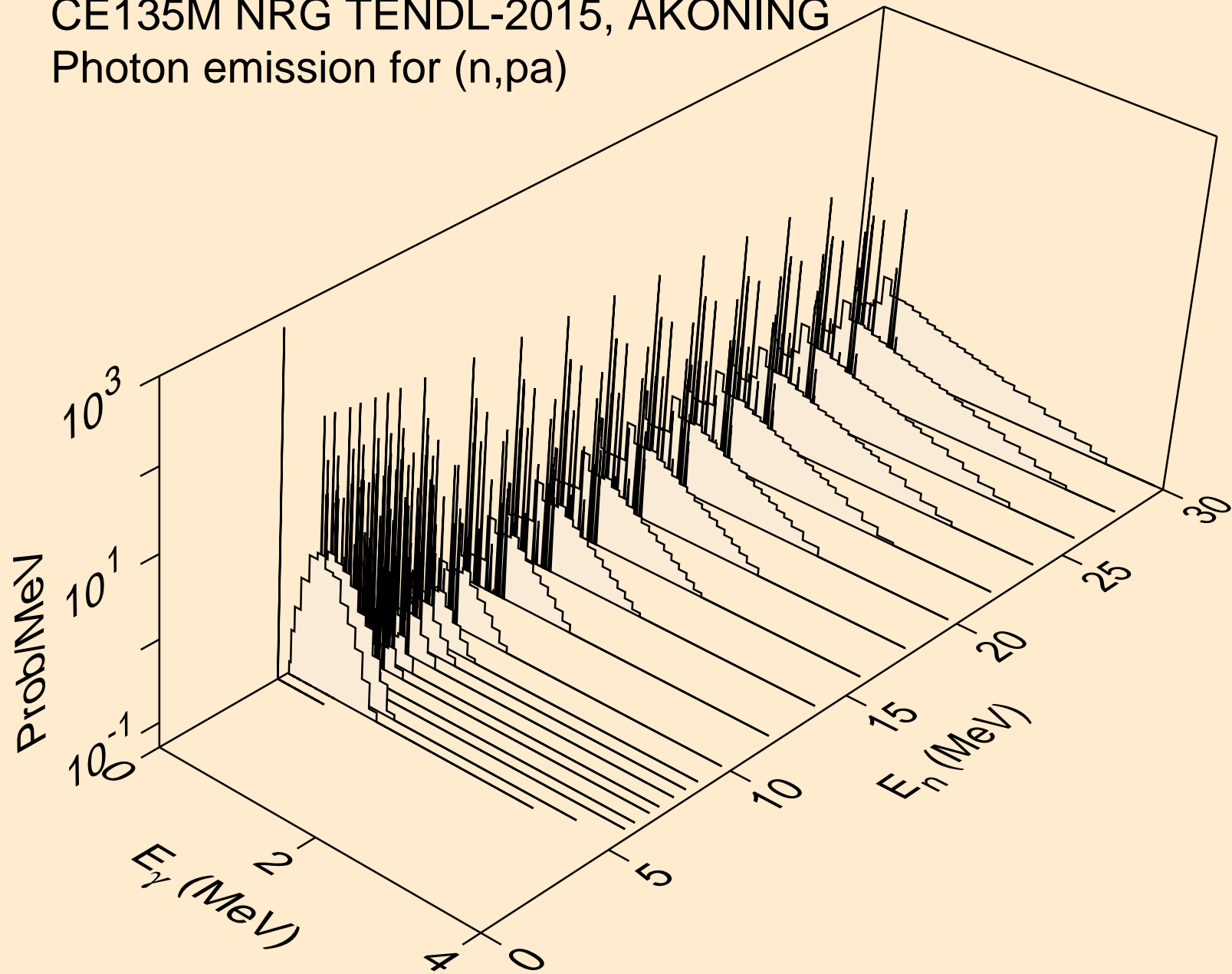
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Photon emission for (n,2a)



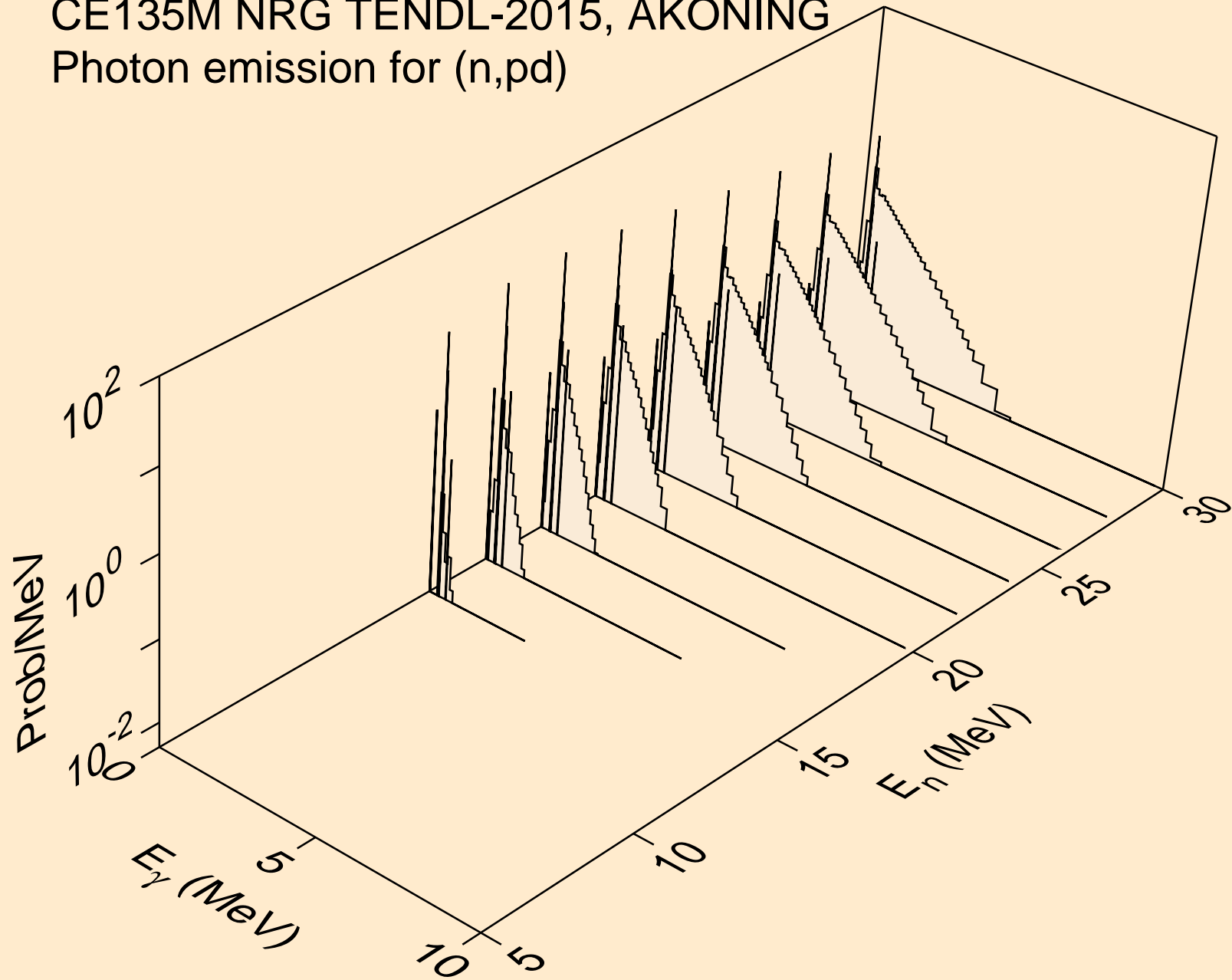
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Photon emission for (n,2p)



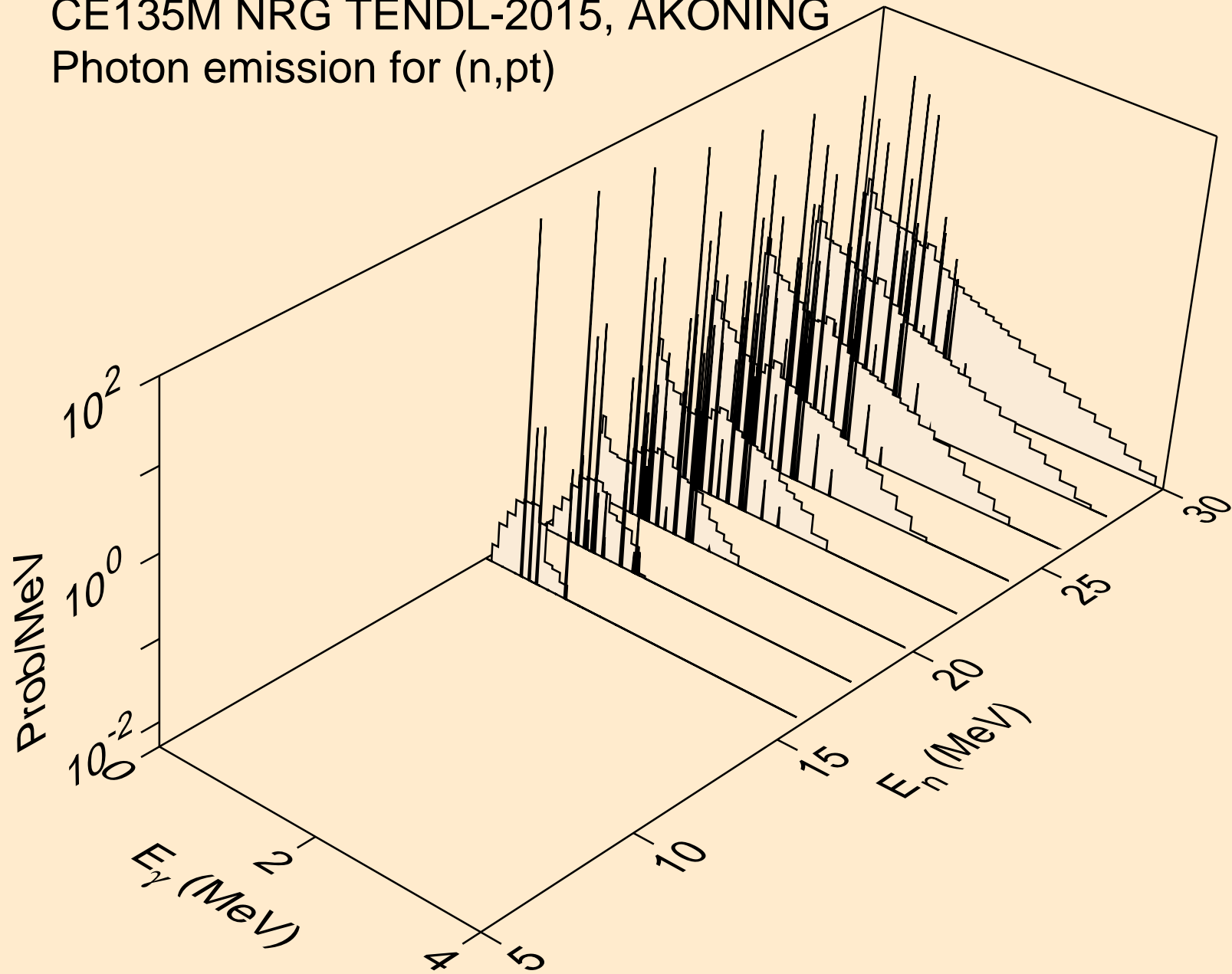
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Photon emission for (n,p)



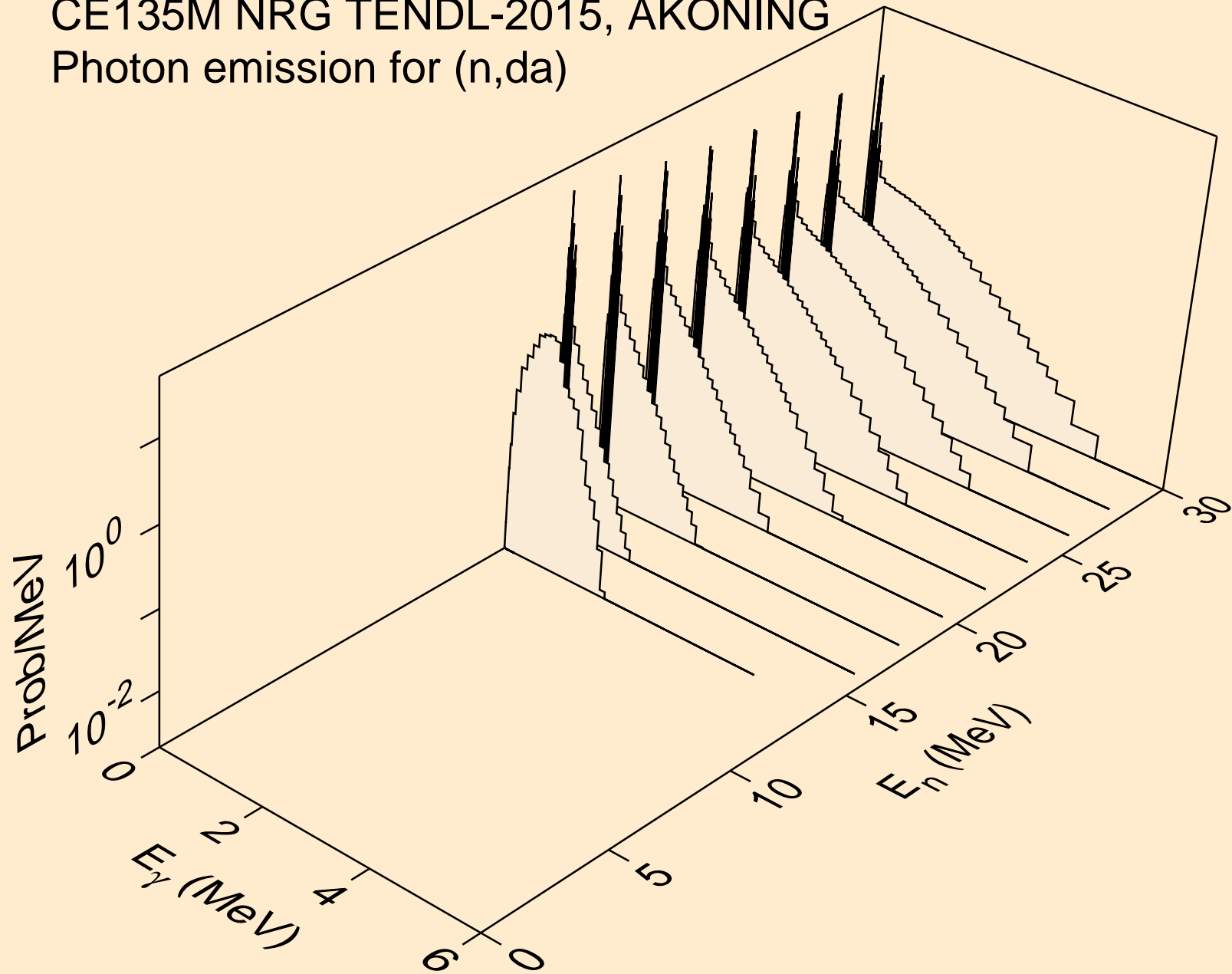
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



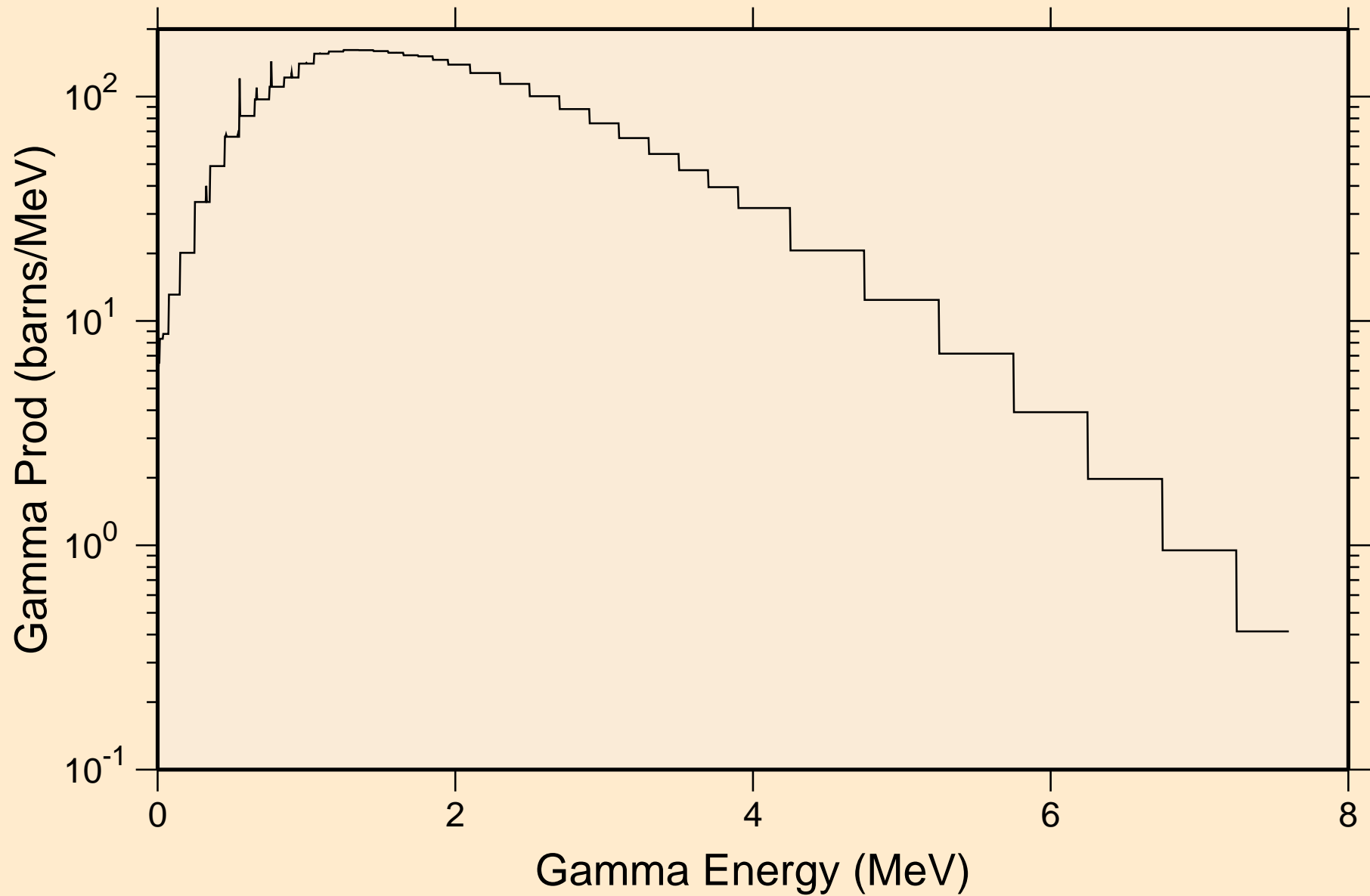
CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



CE135M NRG TENDL-2015, AKONING  
Photon emission for (n,da)

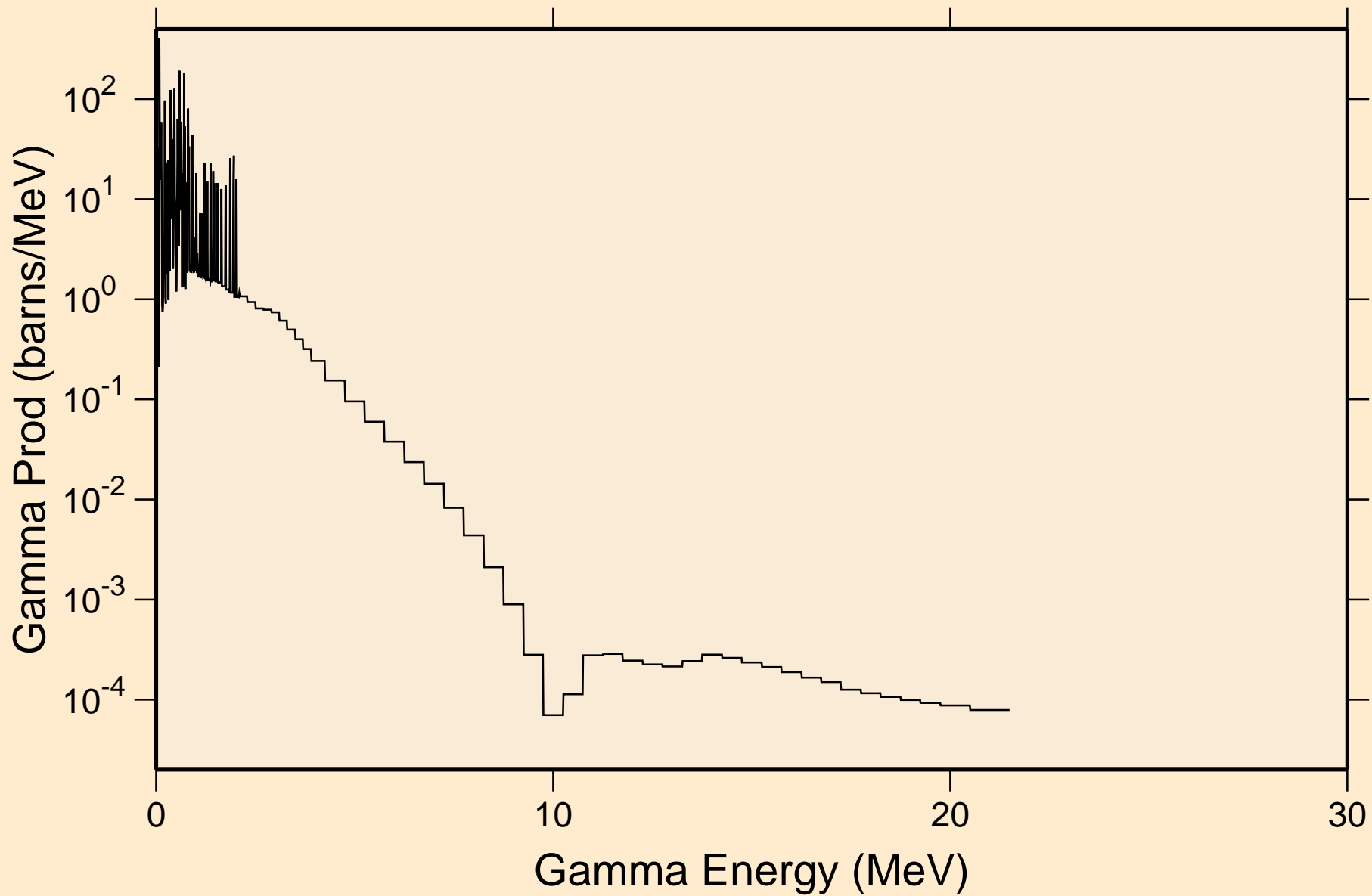


CE135M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



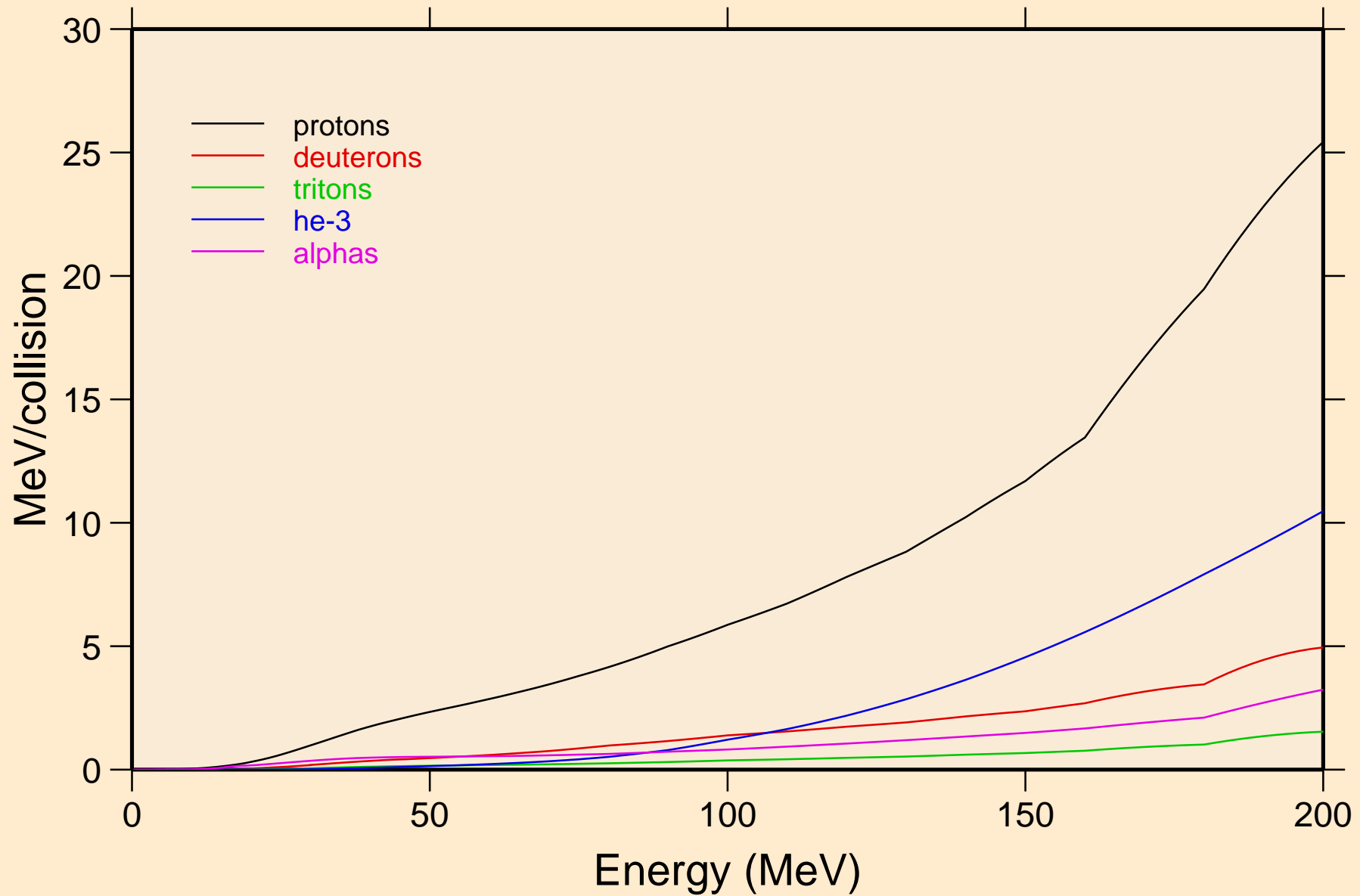


CE135M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



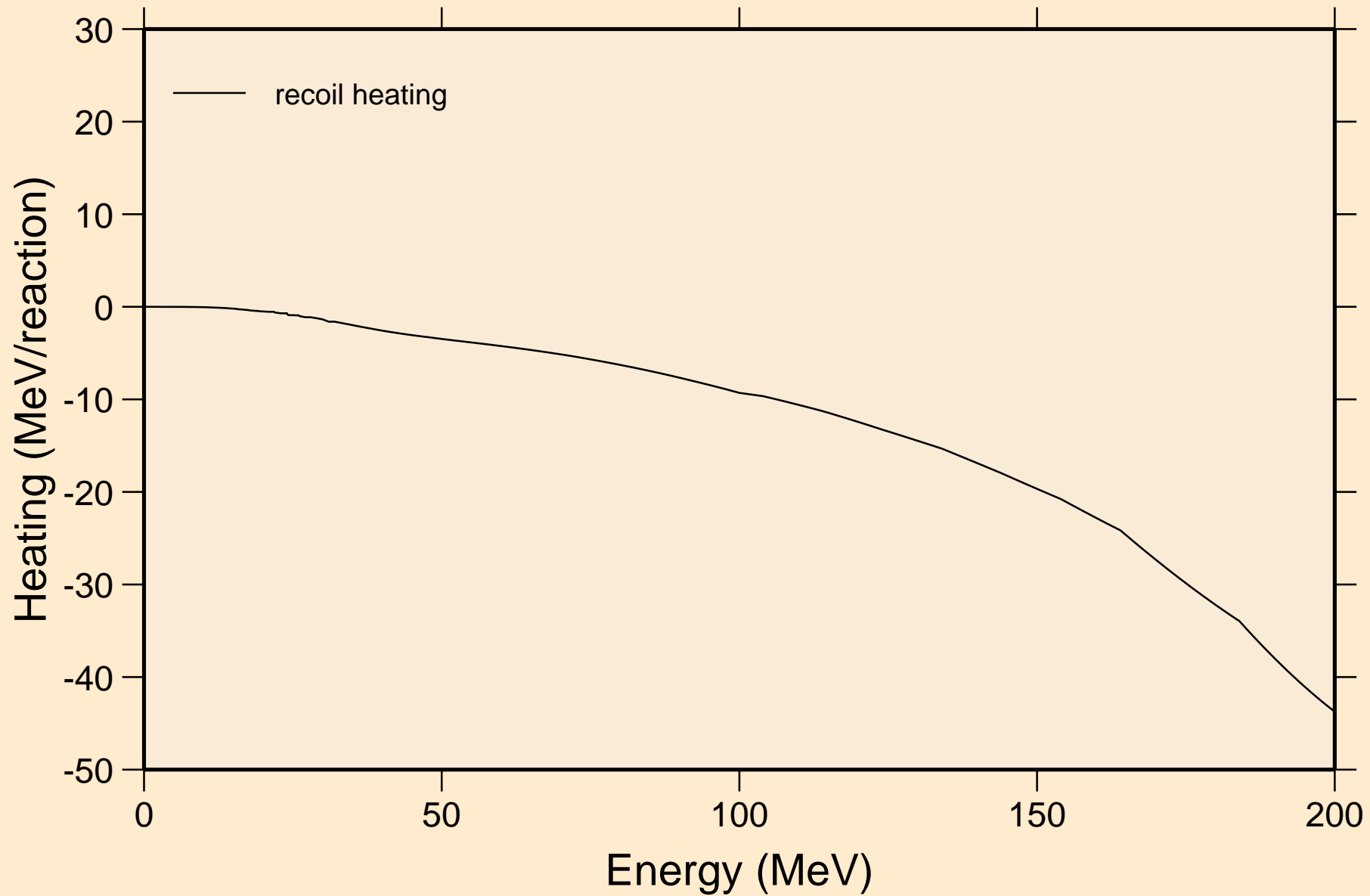
# CE135M NRG TENDL-2015, AKONING

## Particle heating contributions



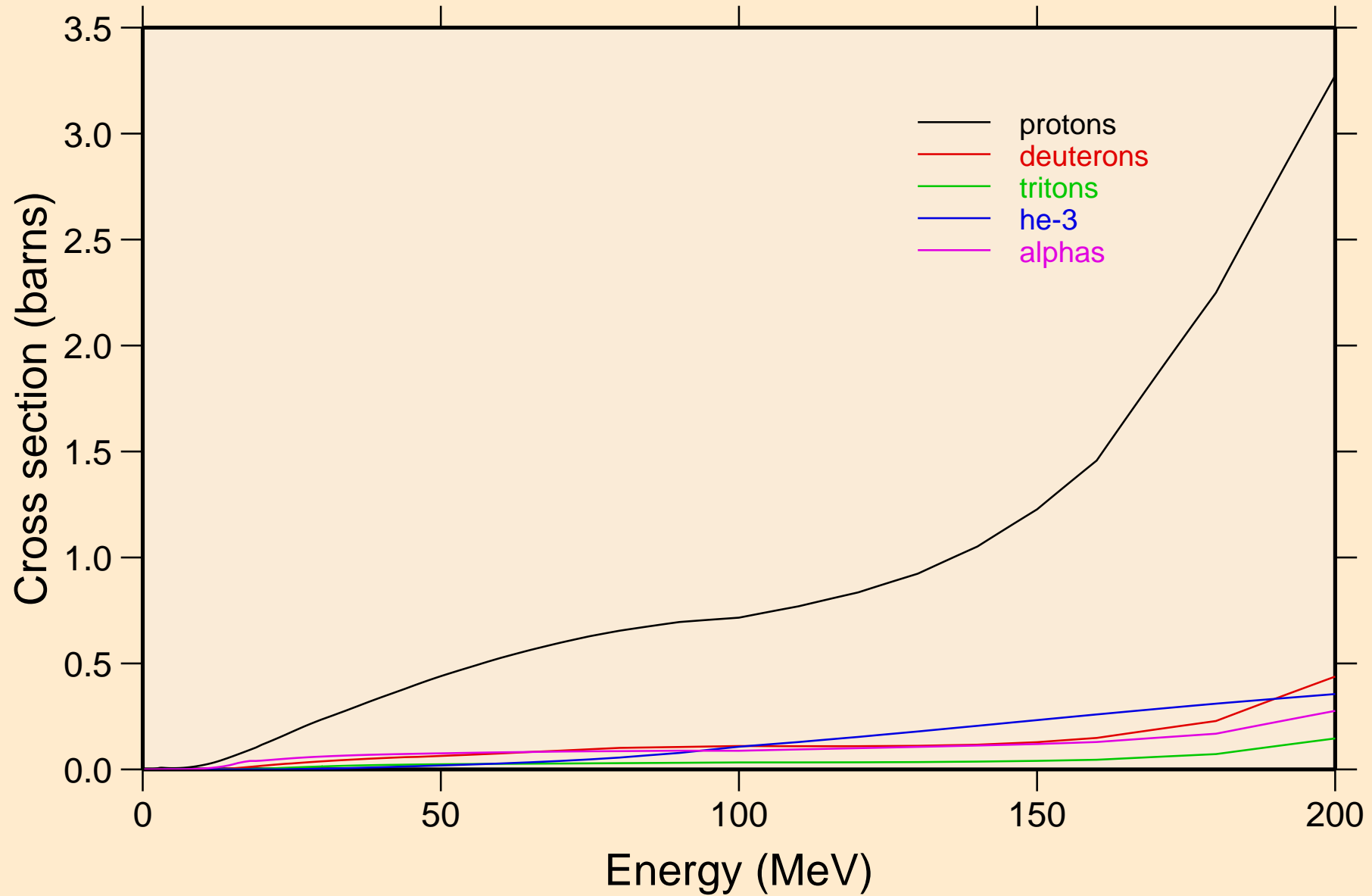
# CE135M NRG TENDL-2015, AKONING

## Recoil Heating

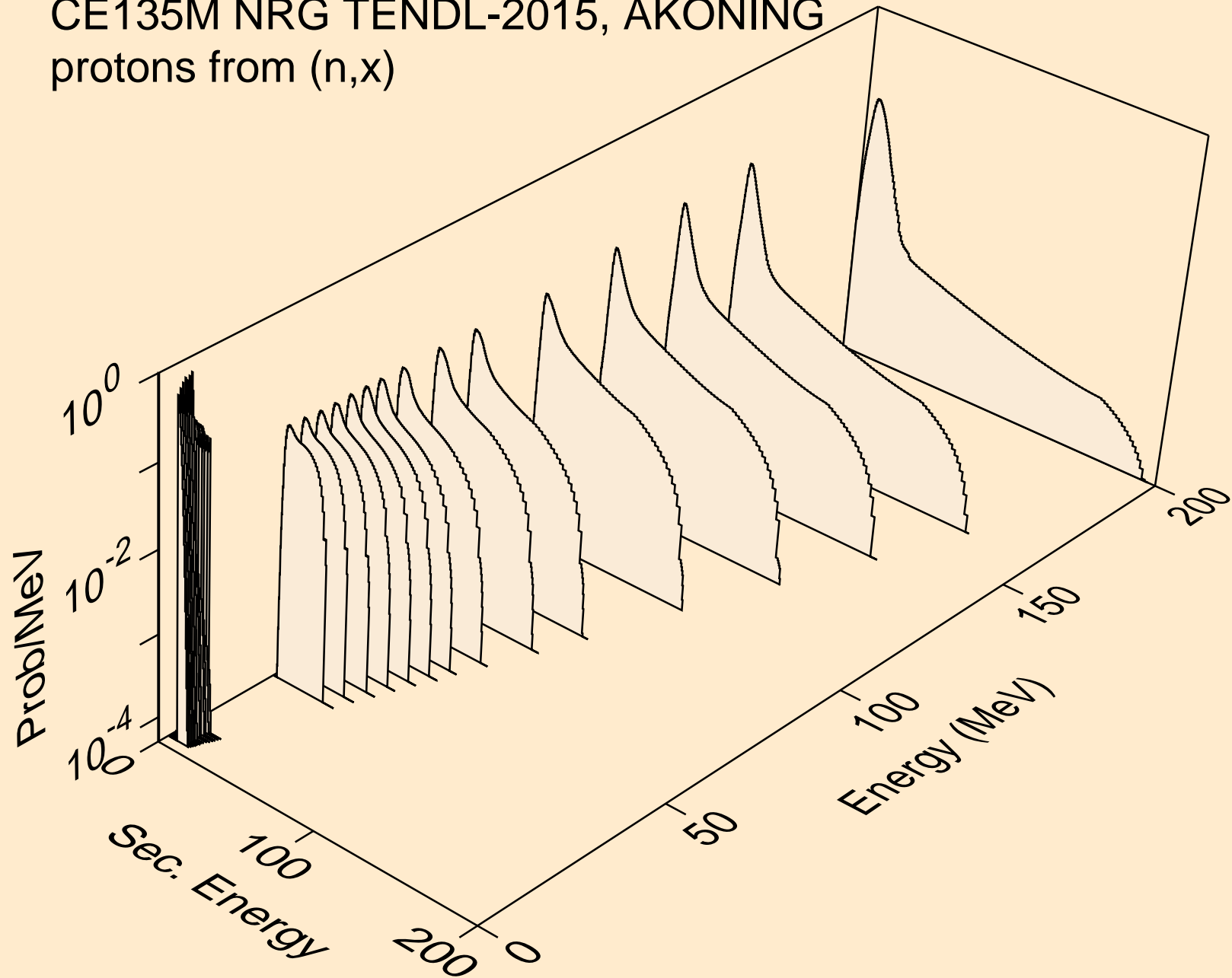


# CE135M NRG TENDL-2015, AKONING

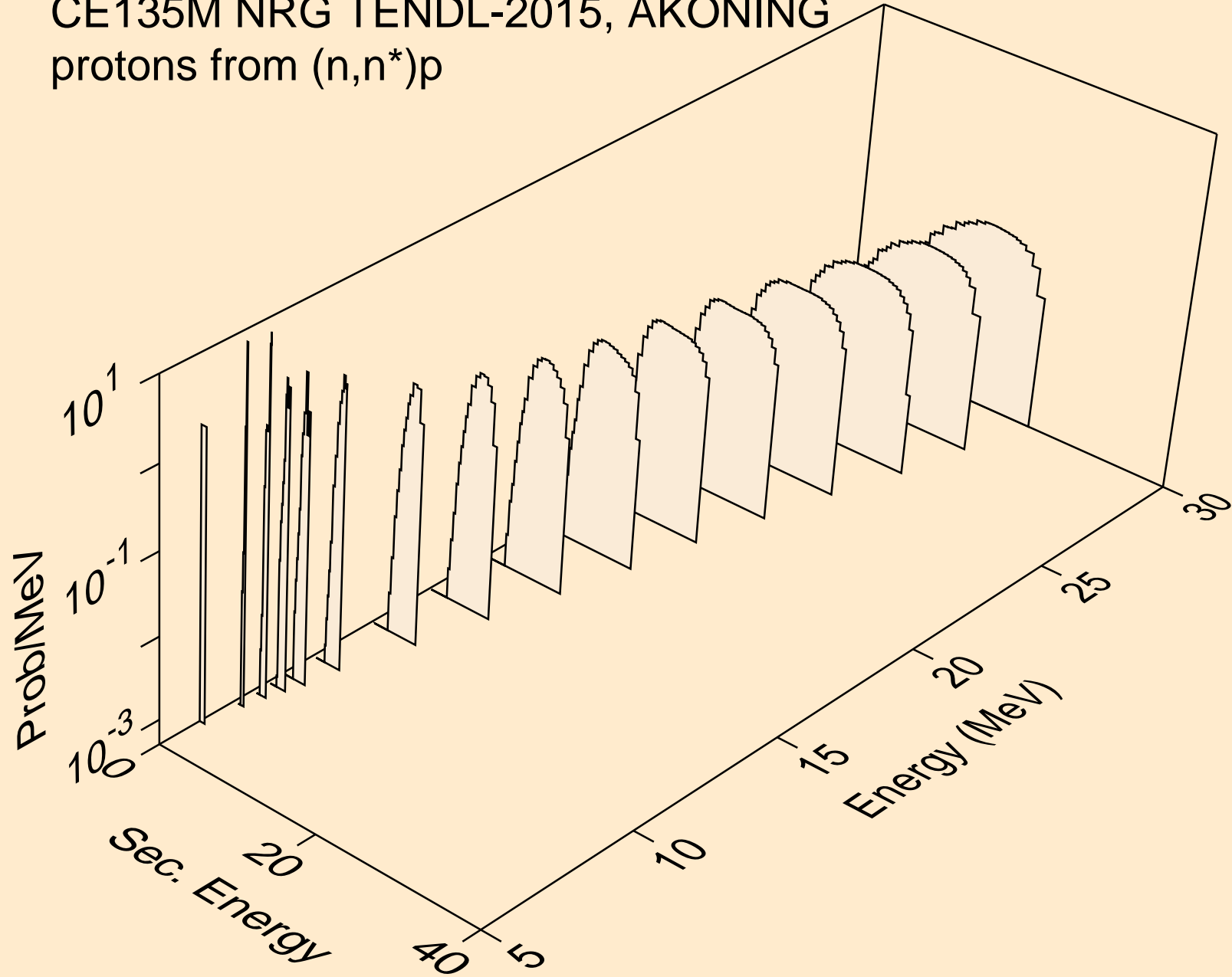
## Particle production cross sections



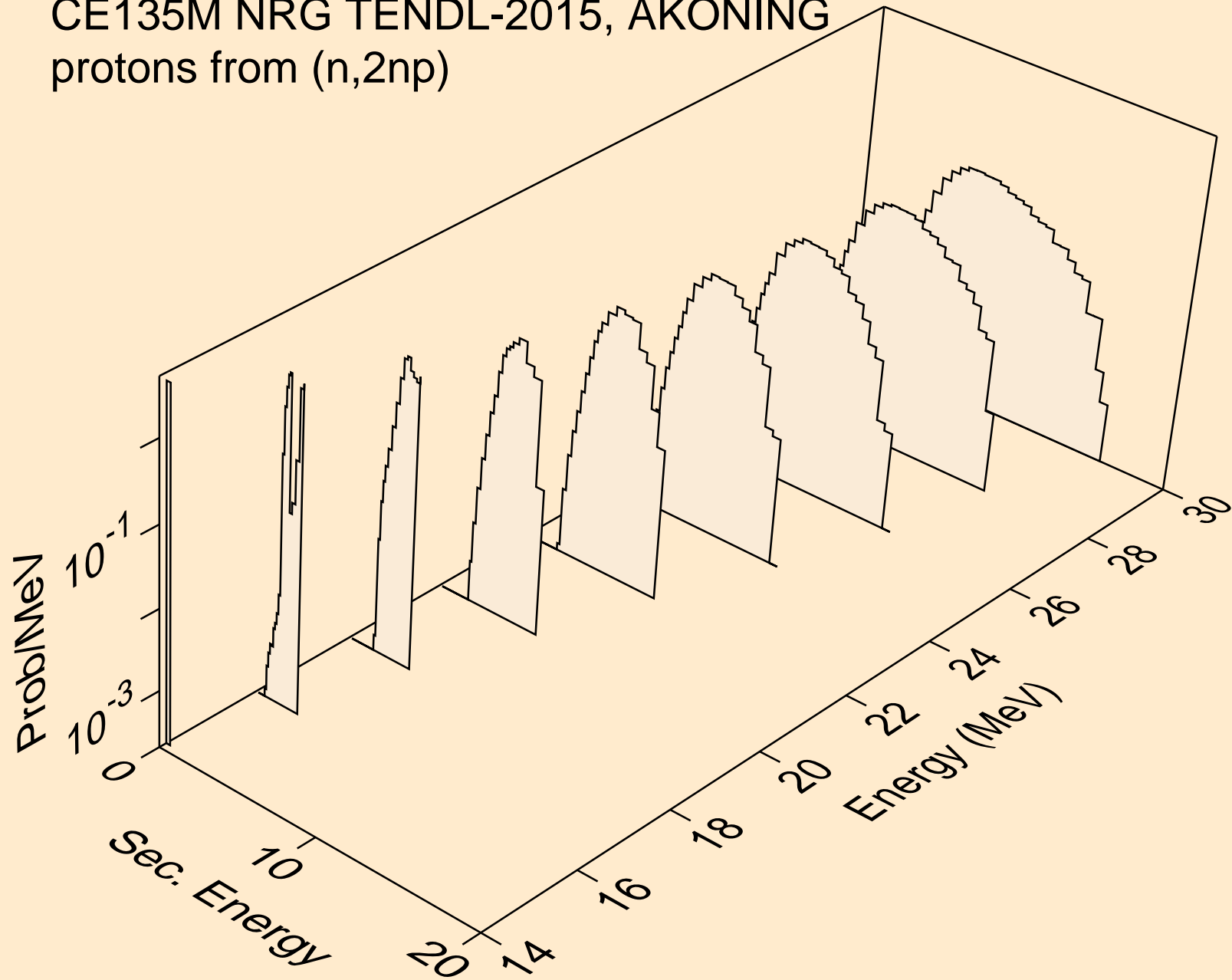
CE135M NRG TENDL-2015, AKONING  
protons from (n,x)



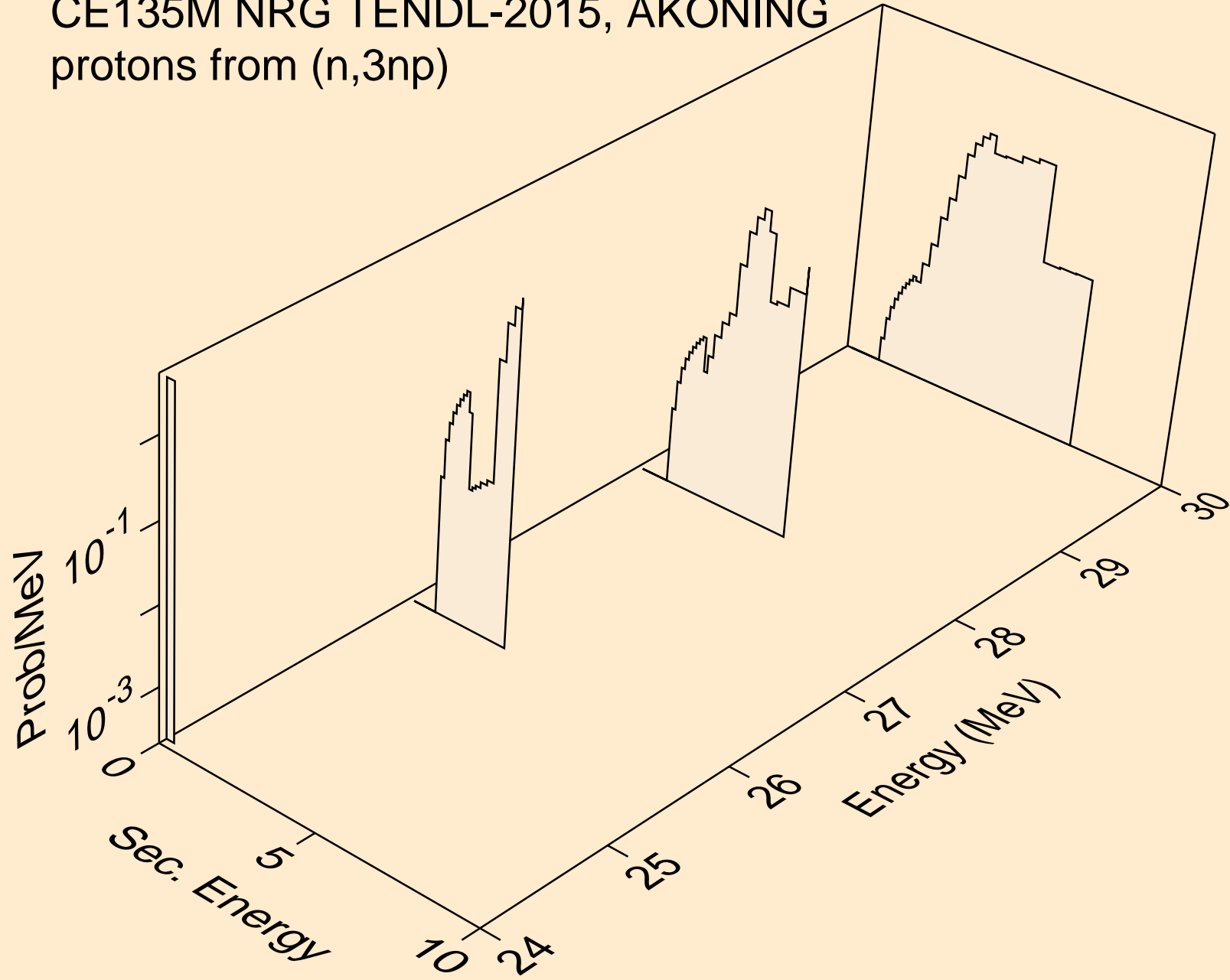
CE135M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



CE135M NRG TENDL-2015, AKONING  
protons from (n,2np)

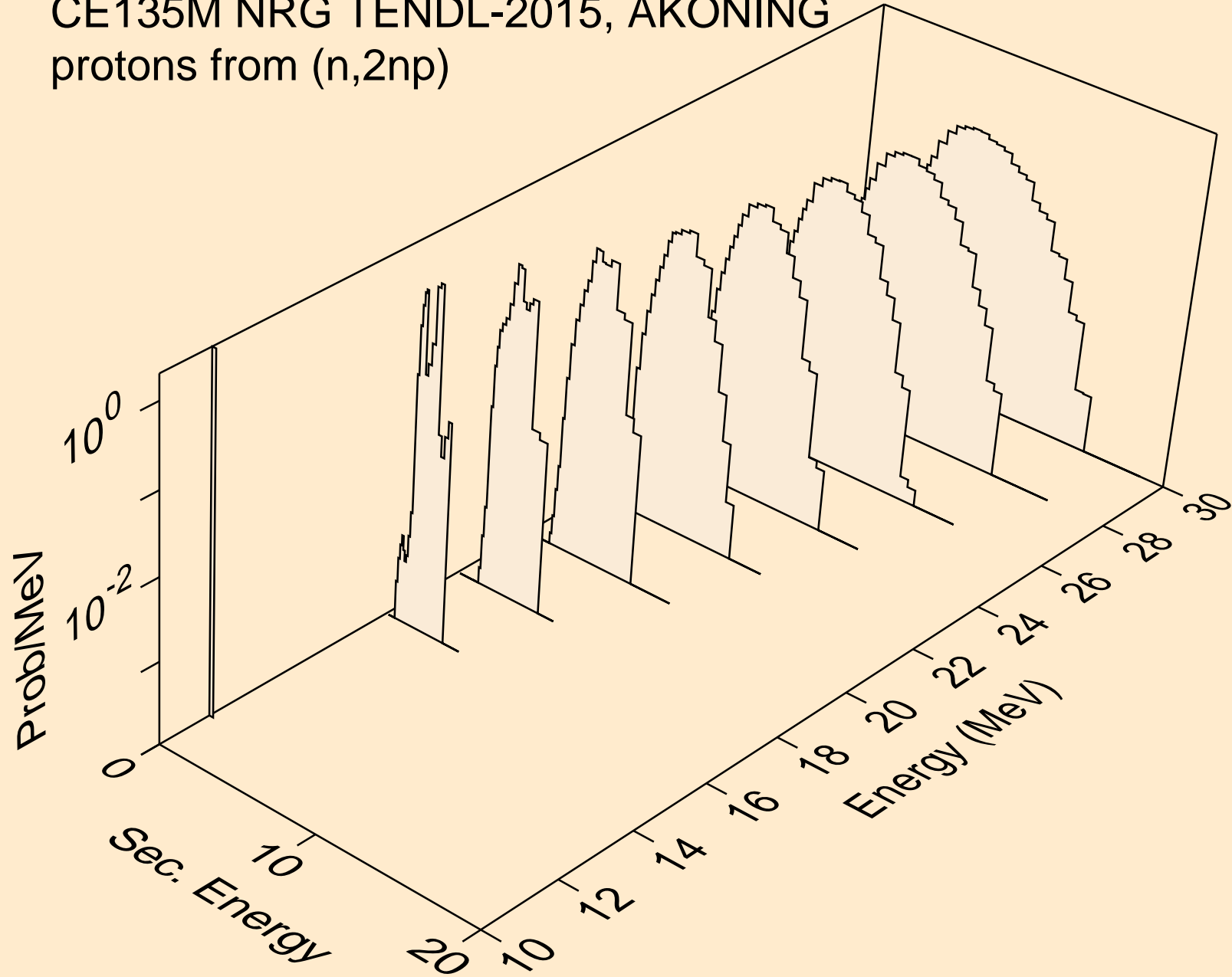


CE135M NRG TENDL-2015, AKONING  
protons from (n,3np)

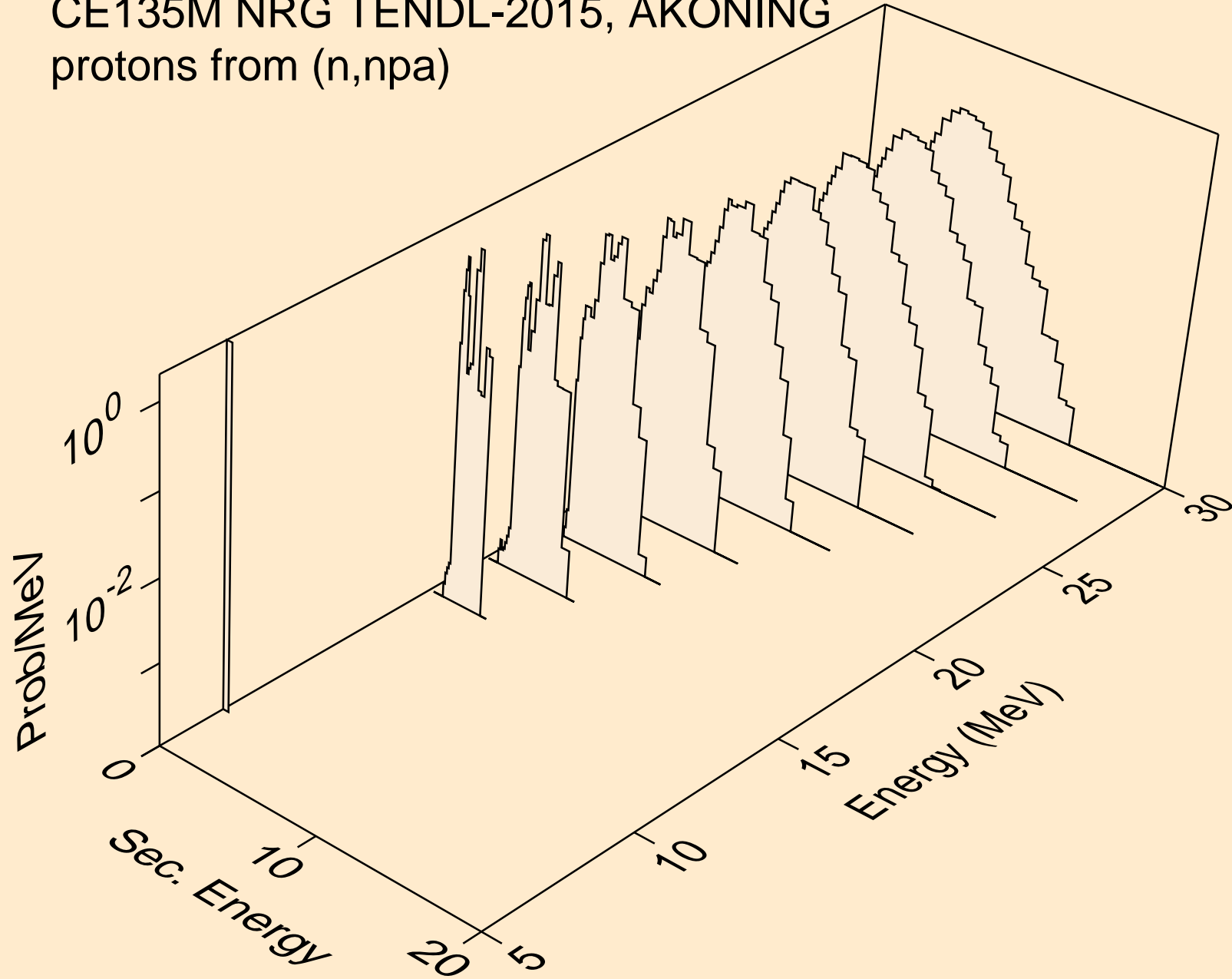




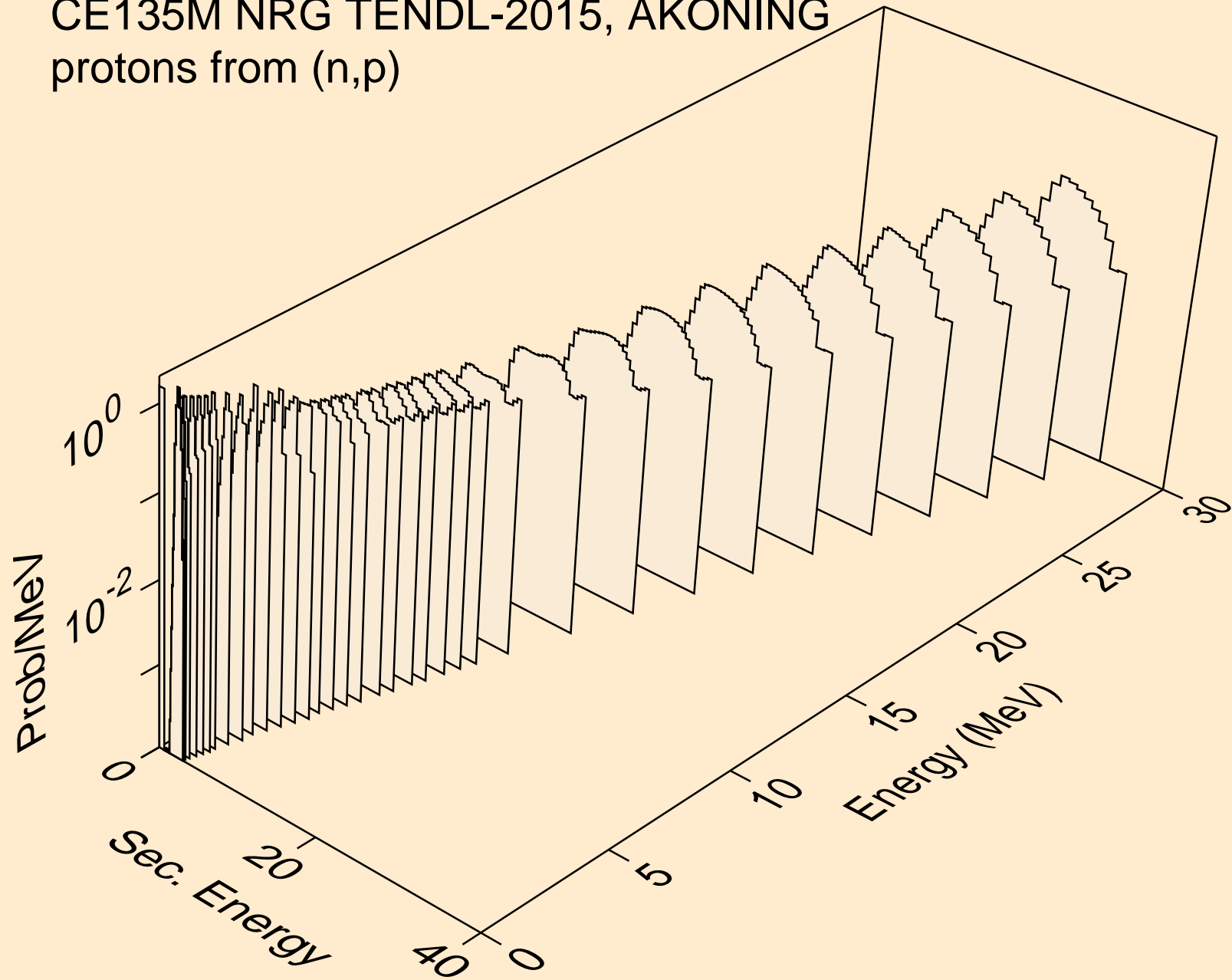
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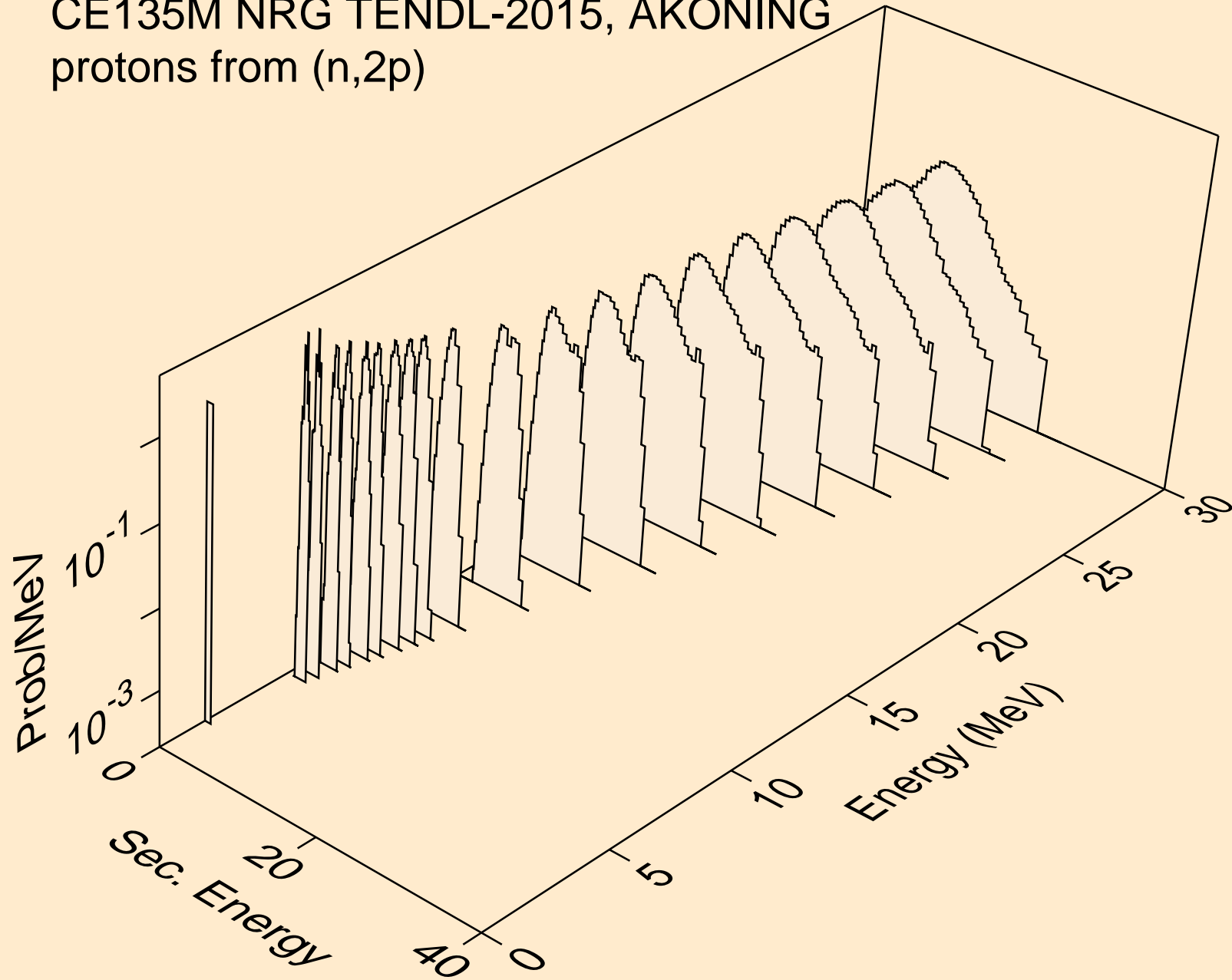
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protons from (n,npa)



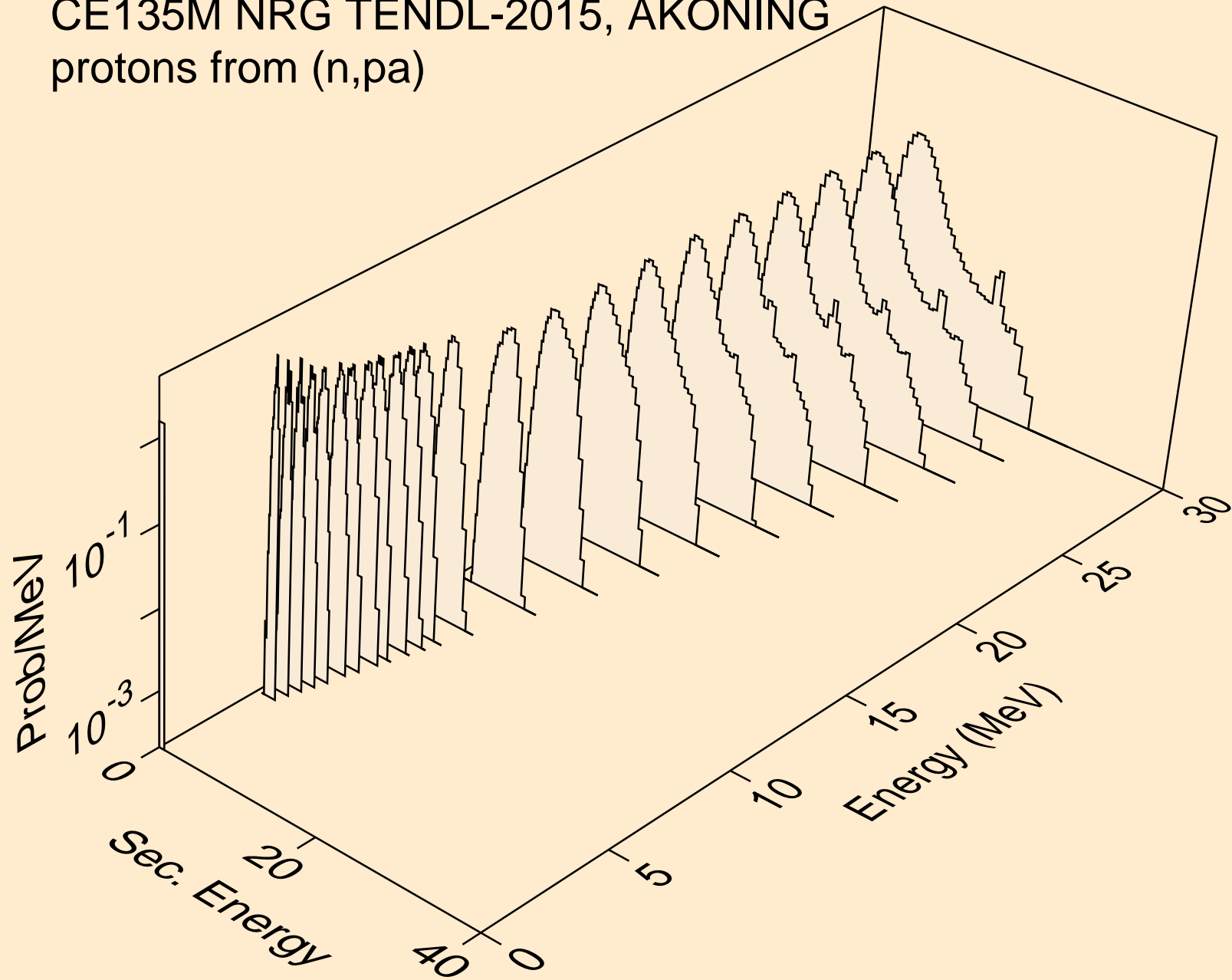
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protons from (n,p)



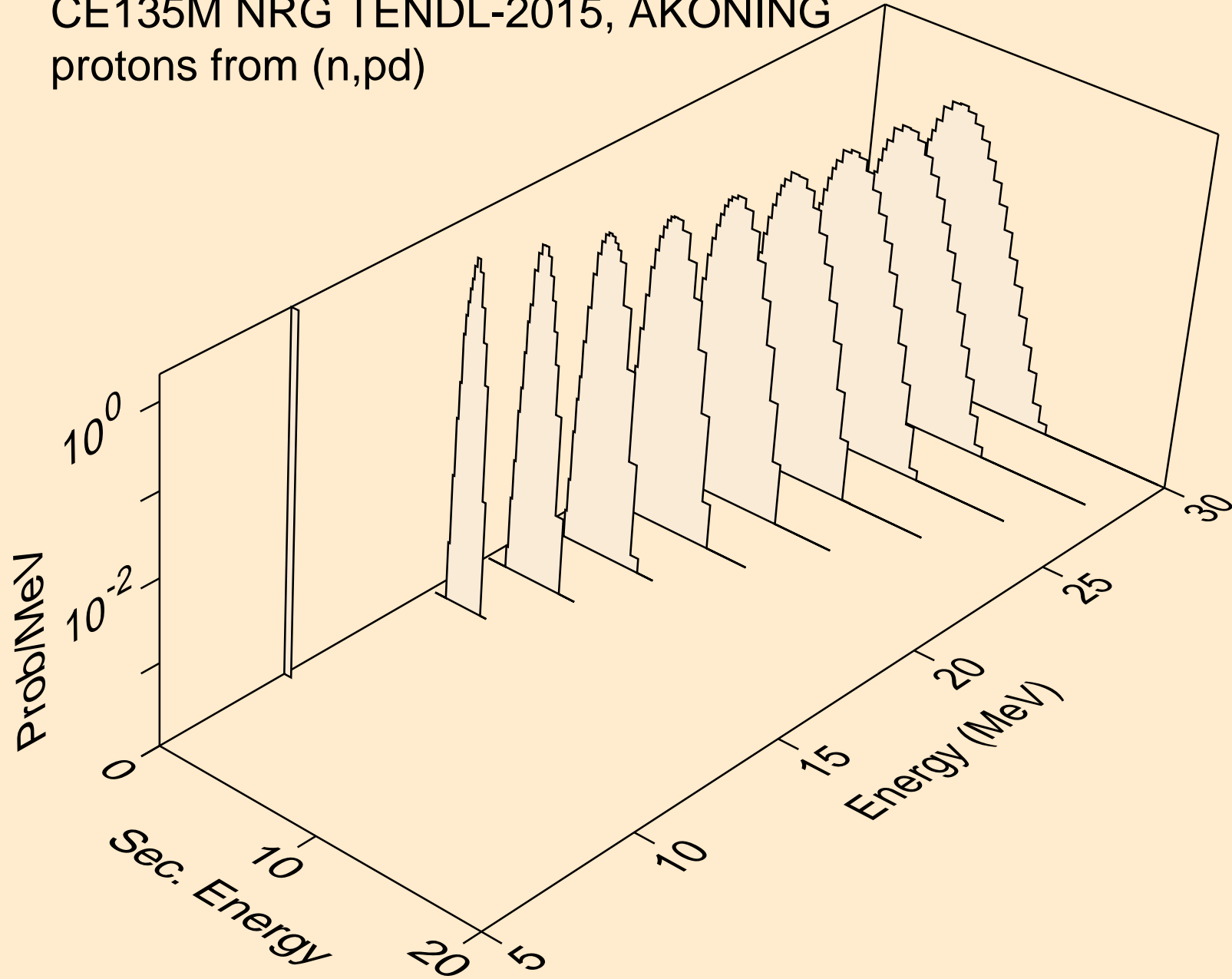
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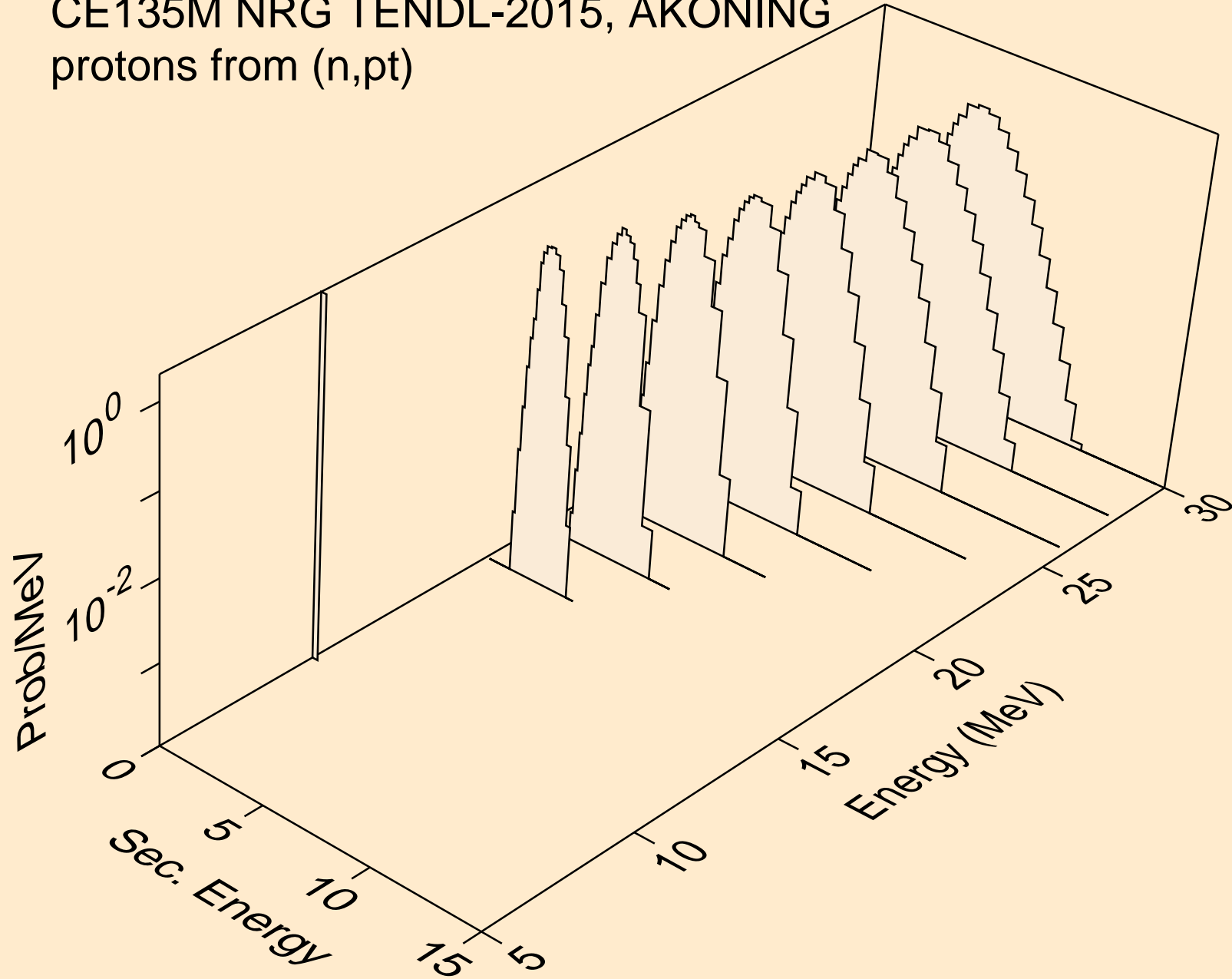
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protons from (n,pa)



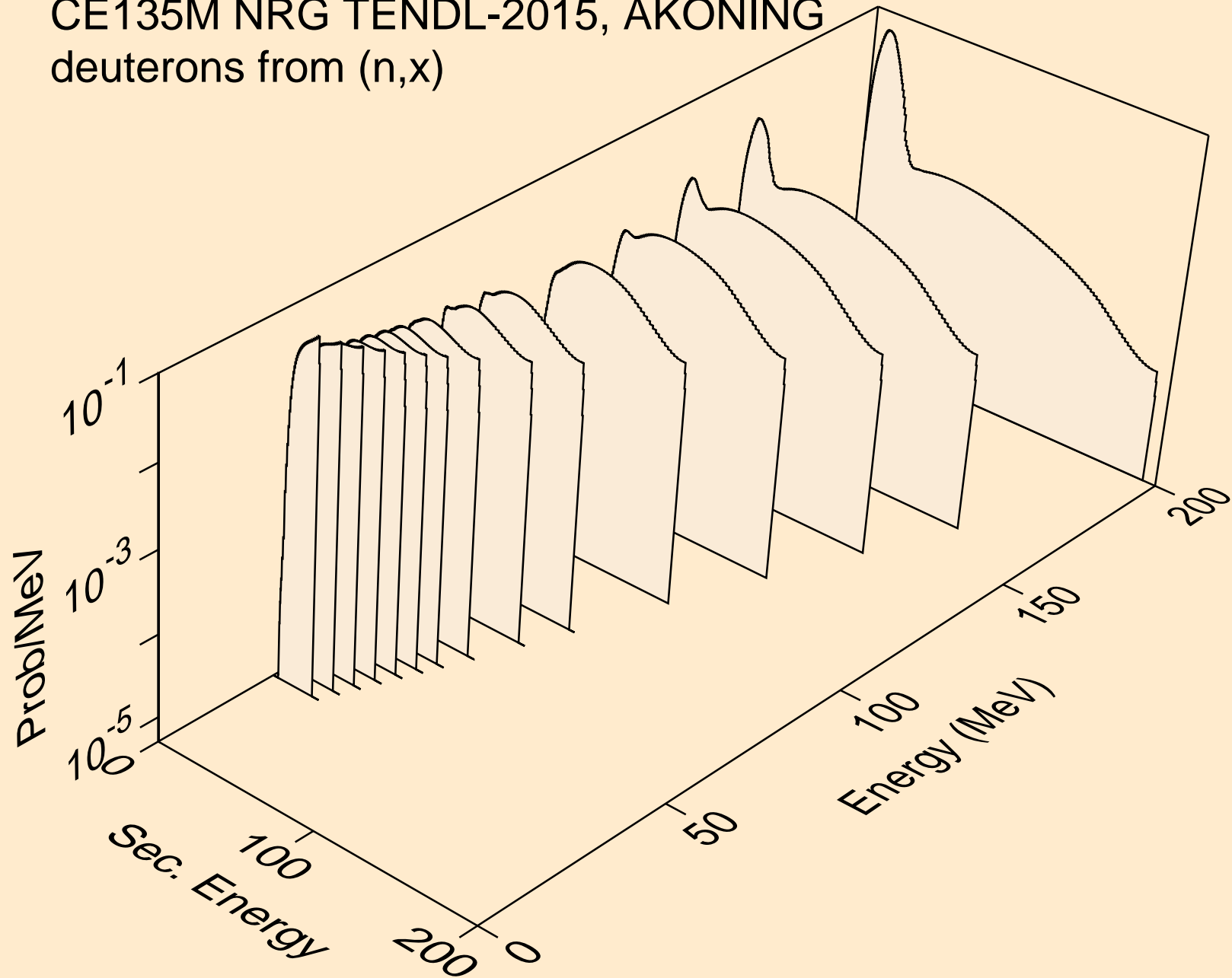
CE135M NRG TENDL-2015, AKONING  
protons from (n,pd)



CE135M NRG TENDL-2015, AKONING  
protons from (n,pt)

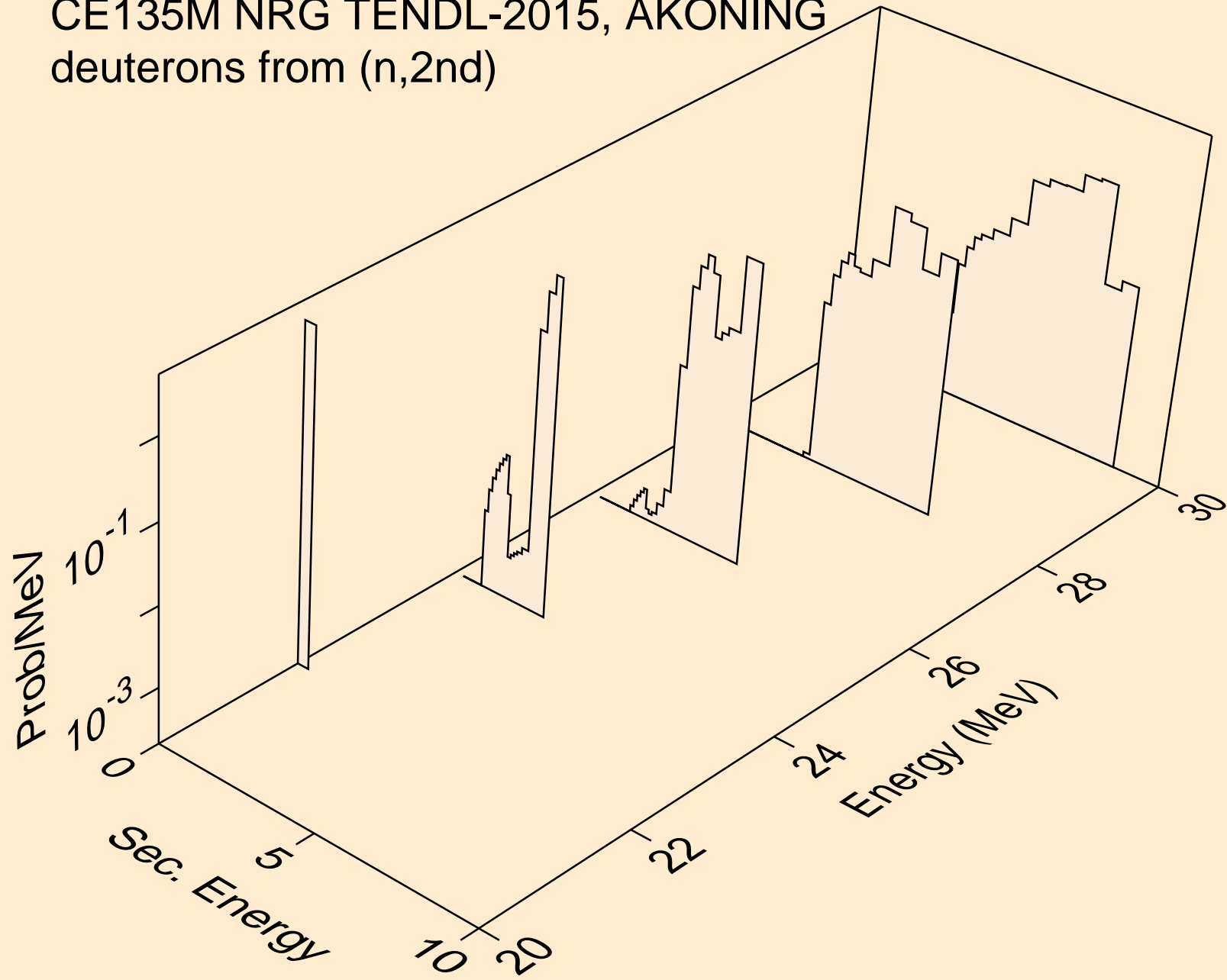


CE135M NRG TENDL-2015, AKONING  
deuterons from (n,x)

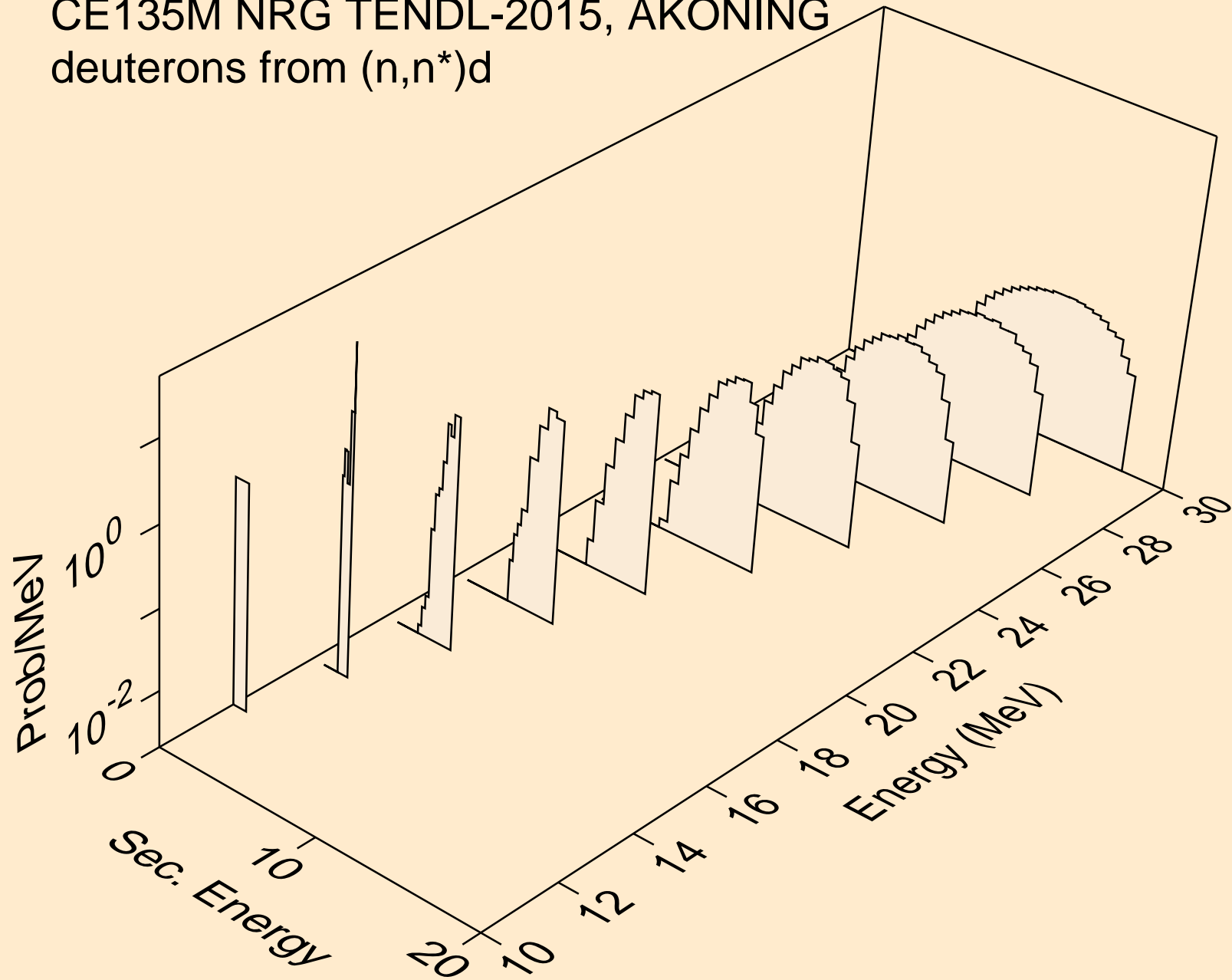




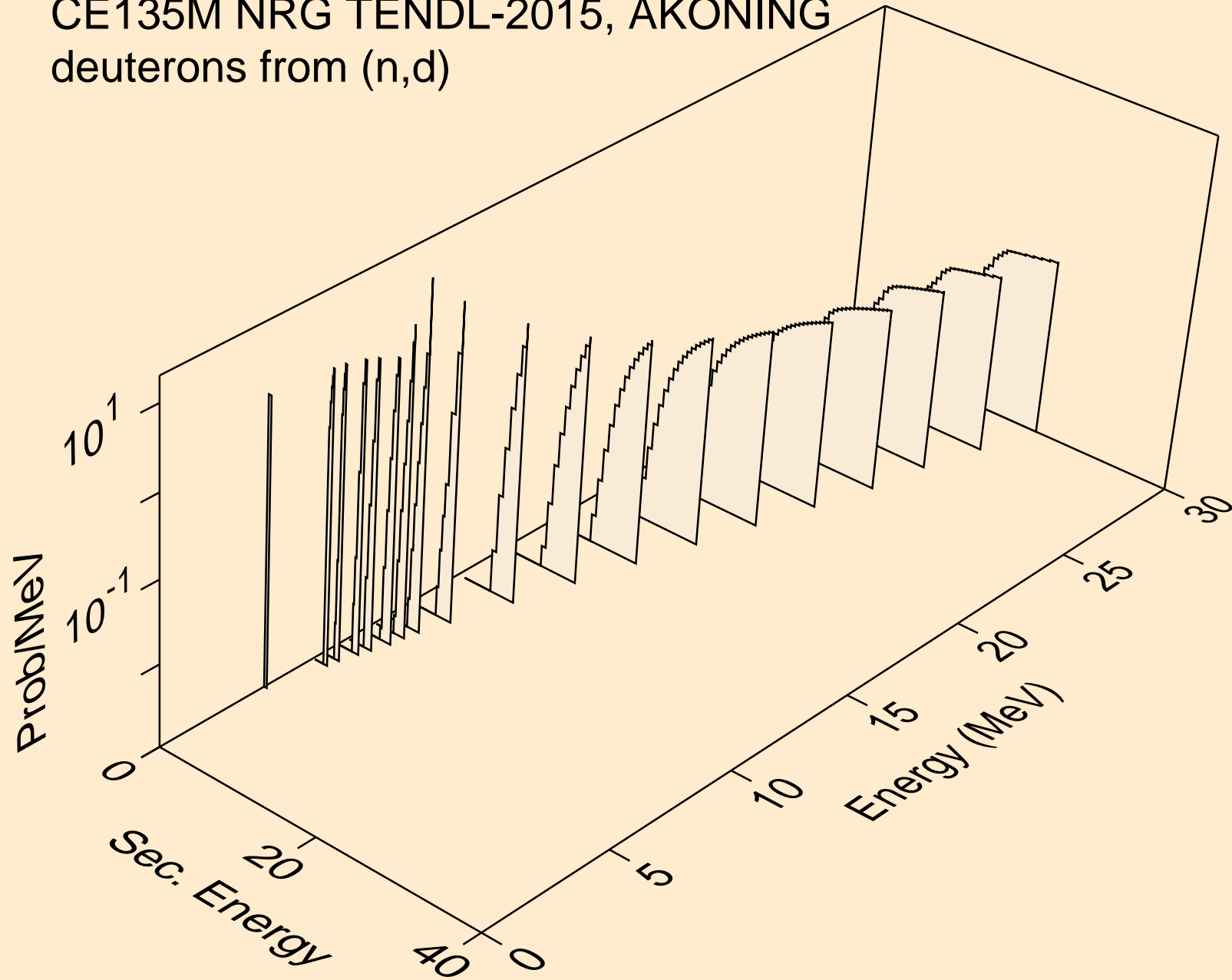
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deuterons from (n,2nd)



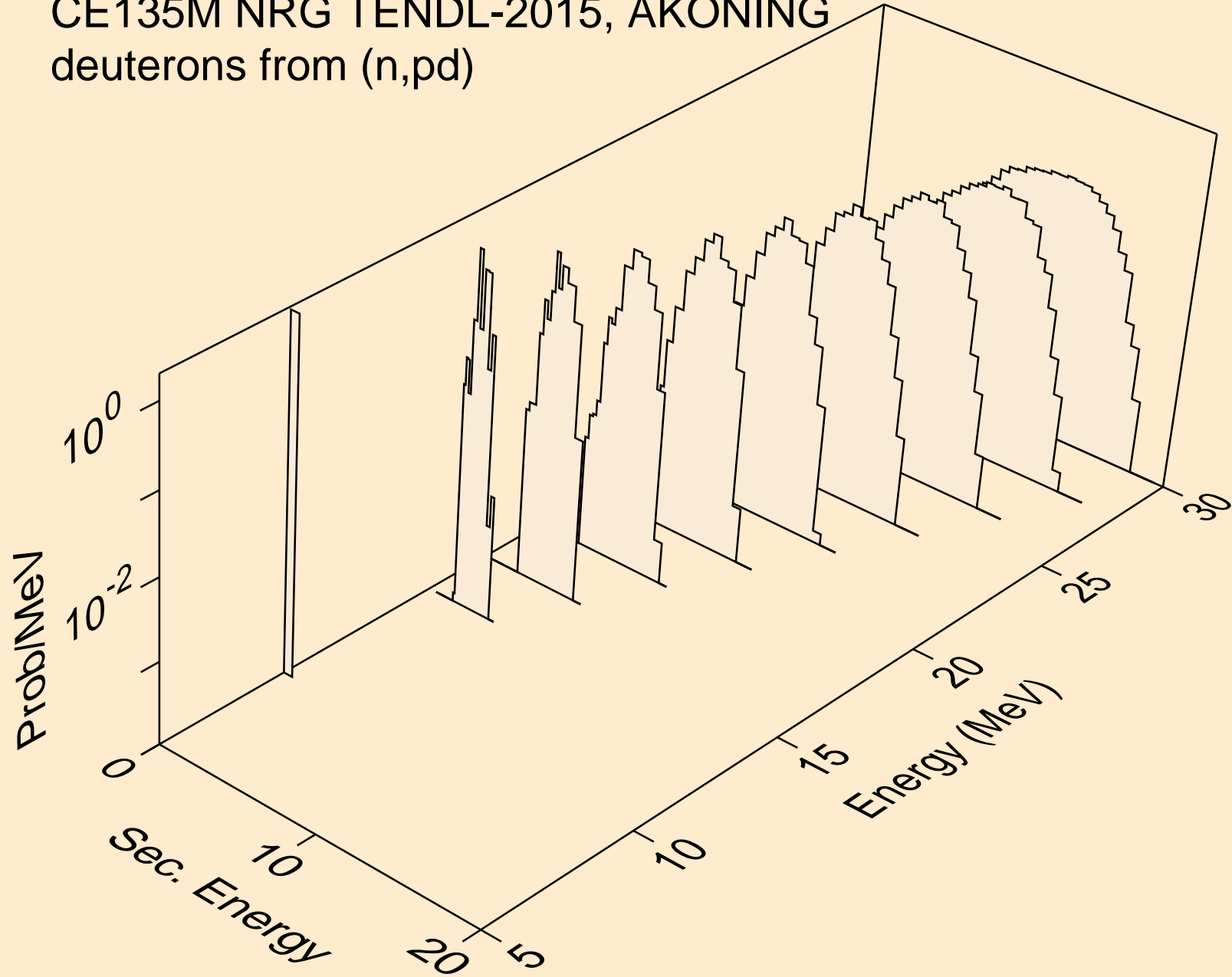
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deuterons from (n,n\*)d



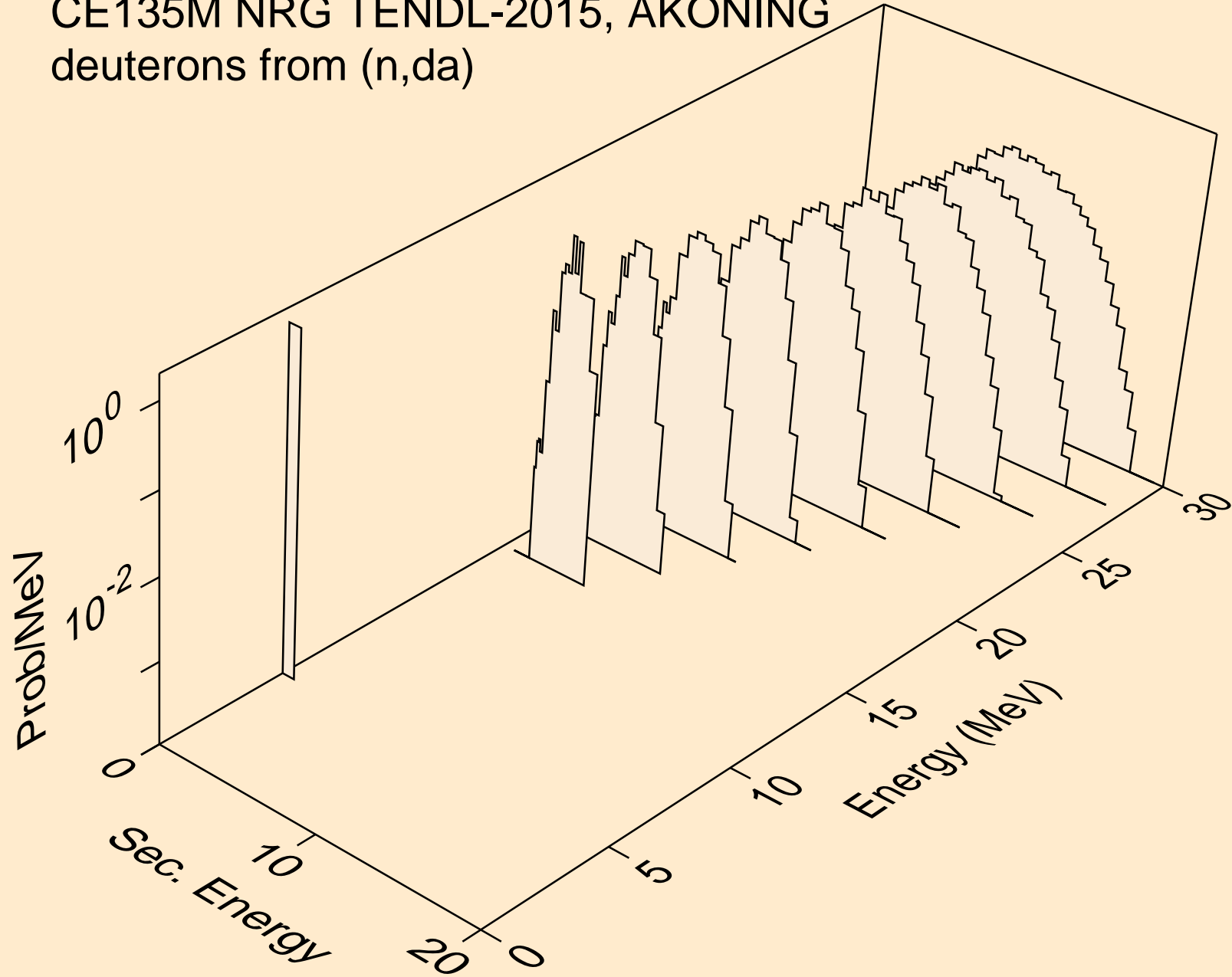
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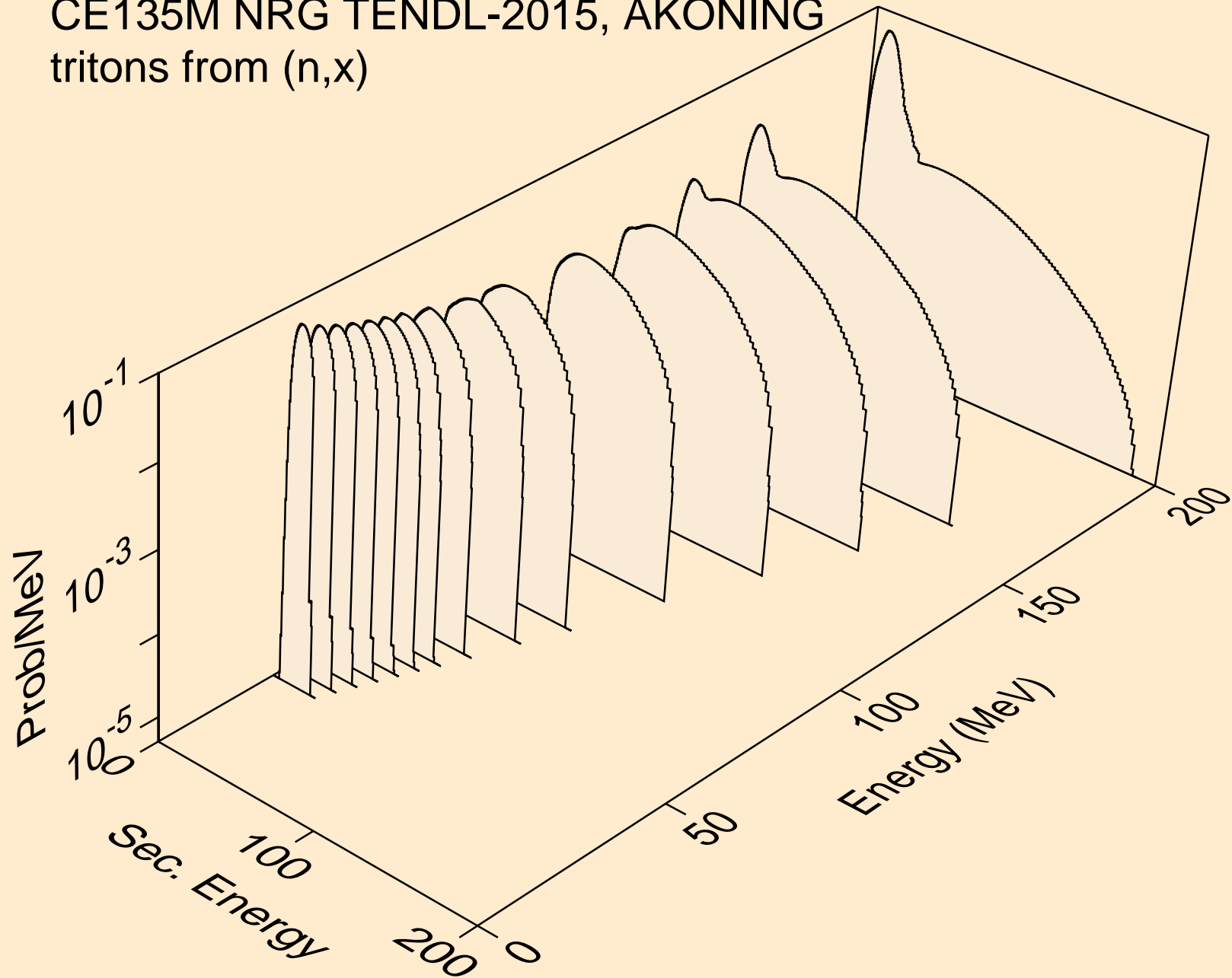
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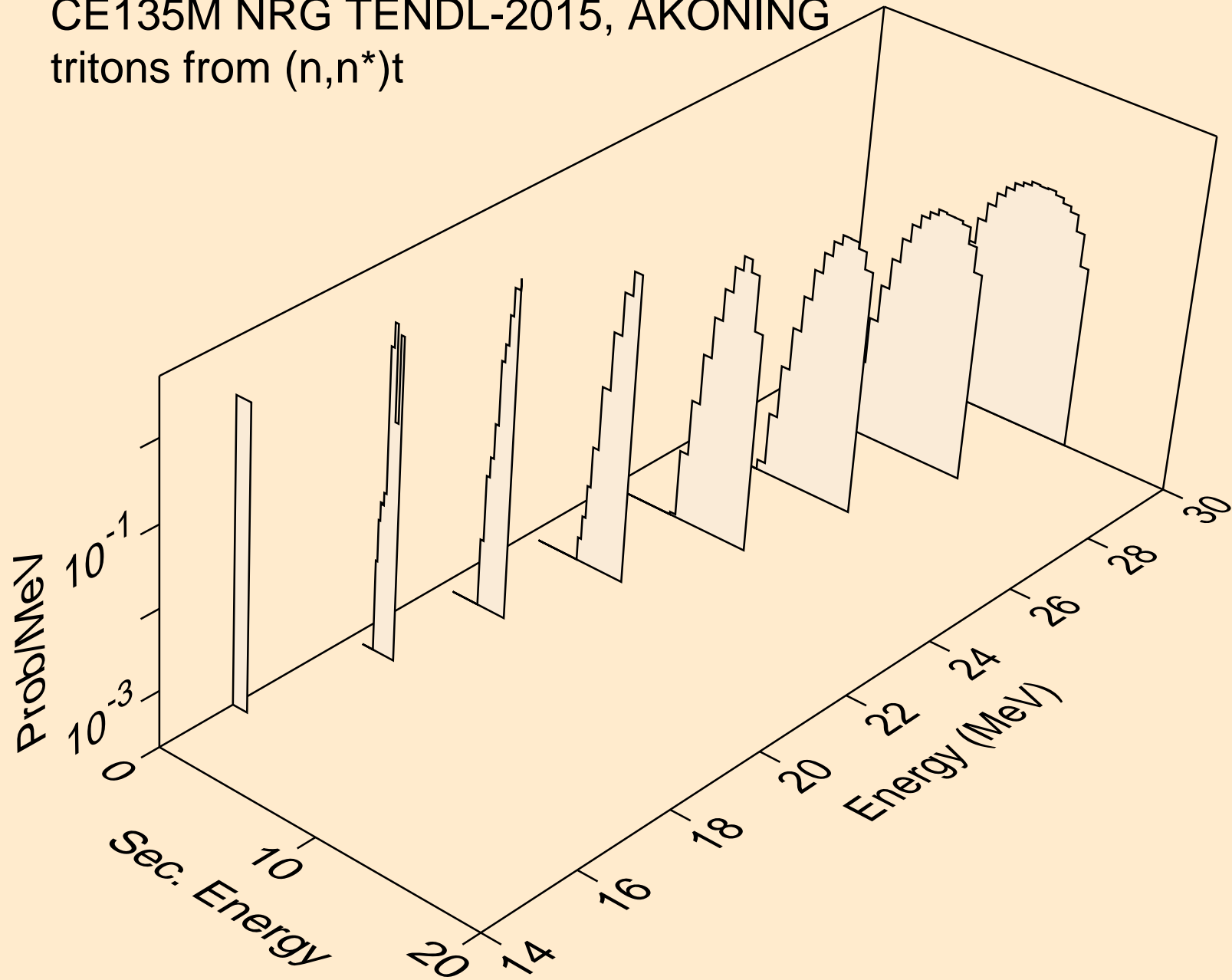
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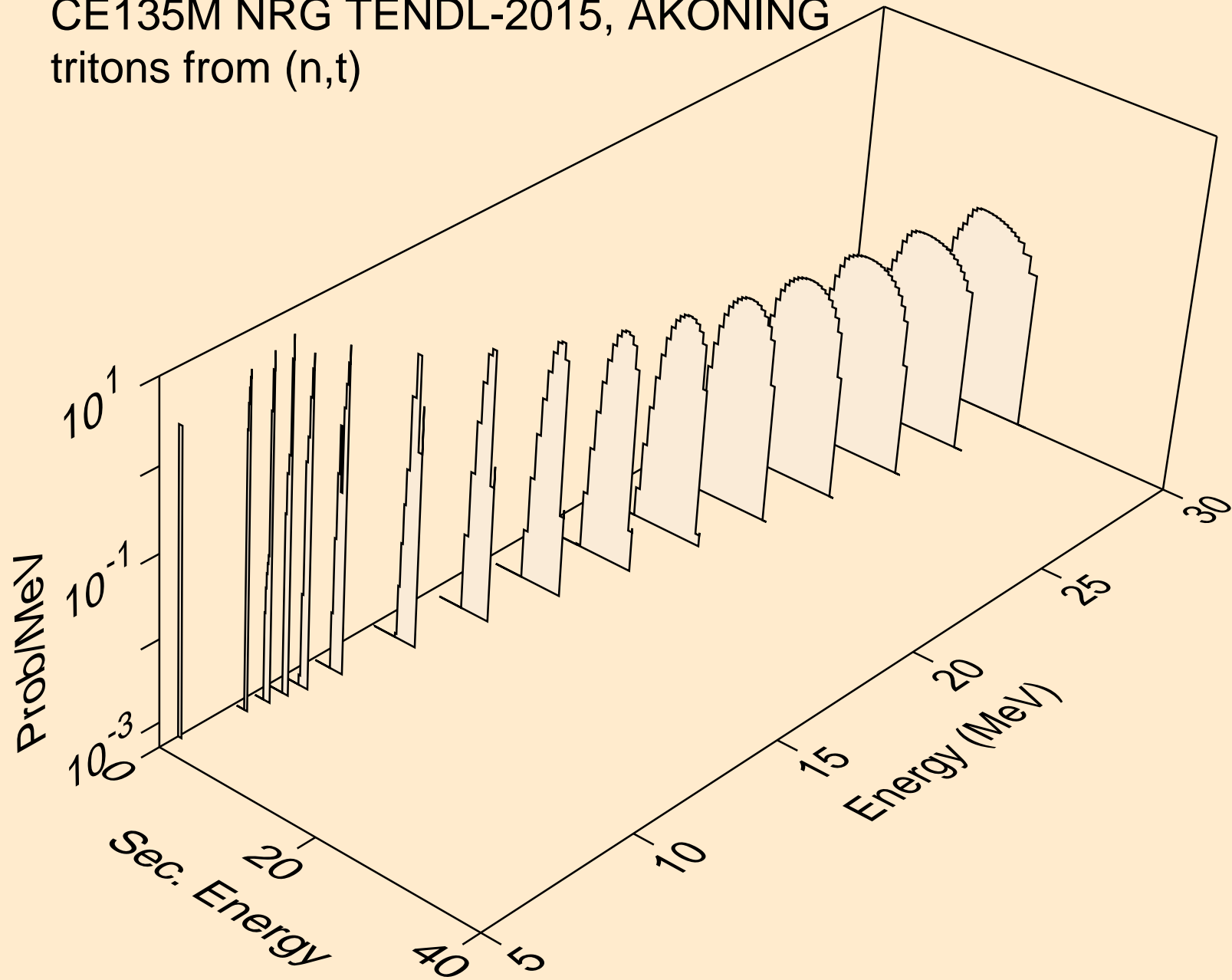
CE135M NRG TENDL-2015, AKONING  
tritons from (n,x)



CE135M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

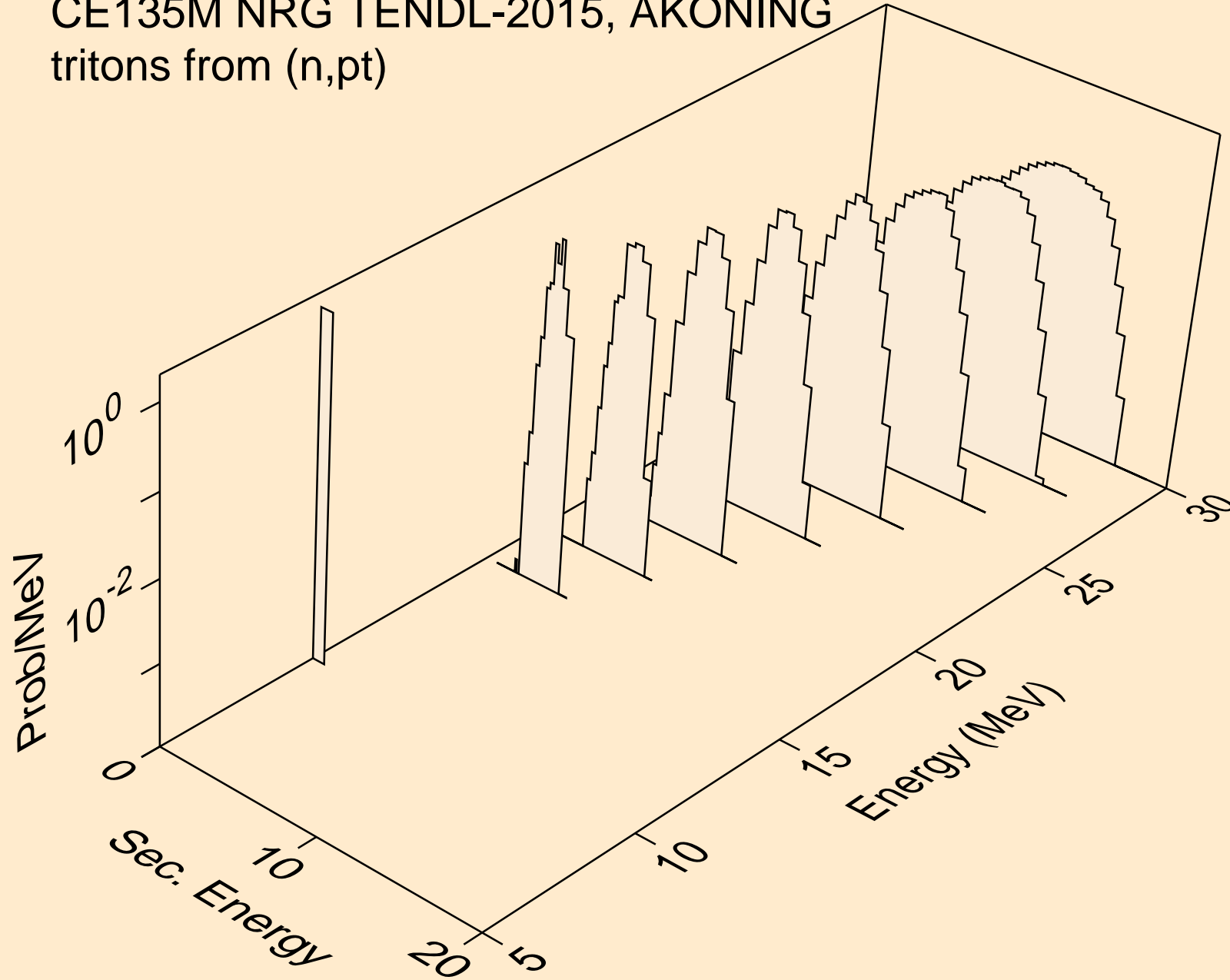


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tritons from (n,t)

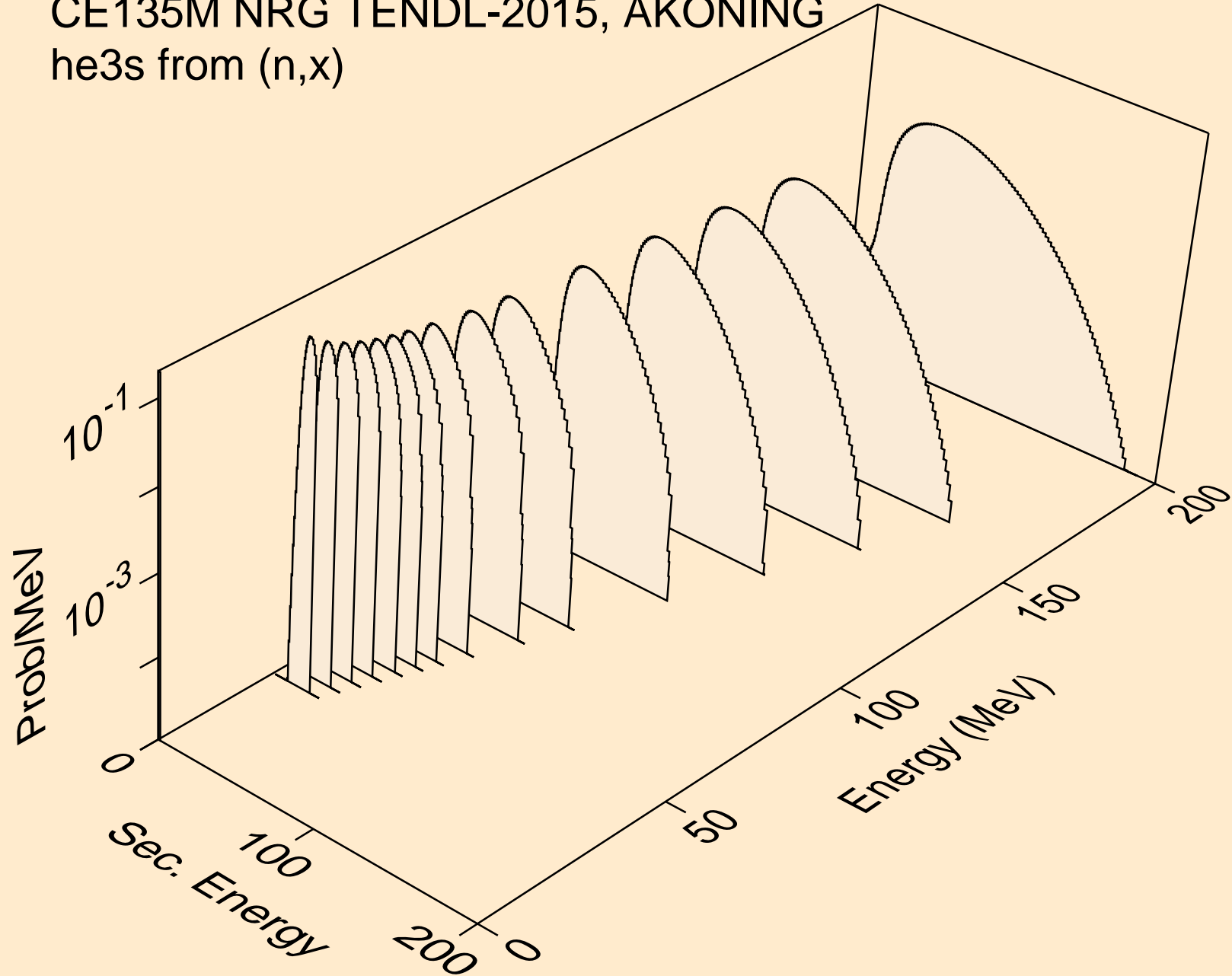




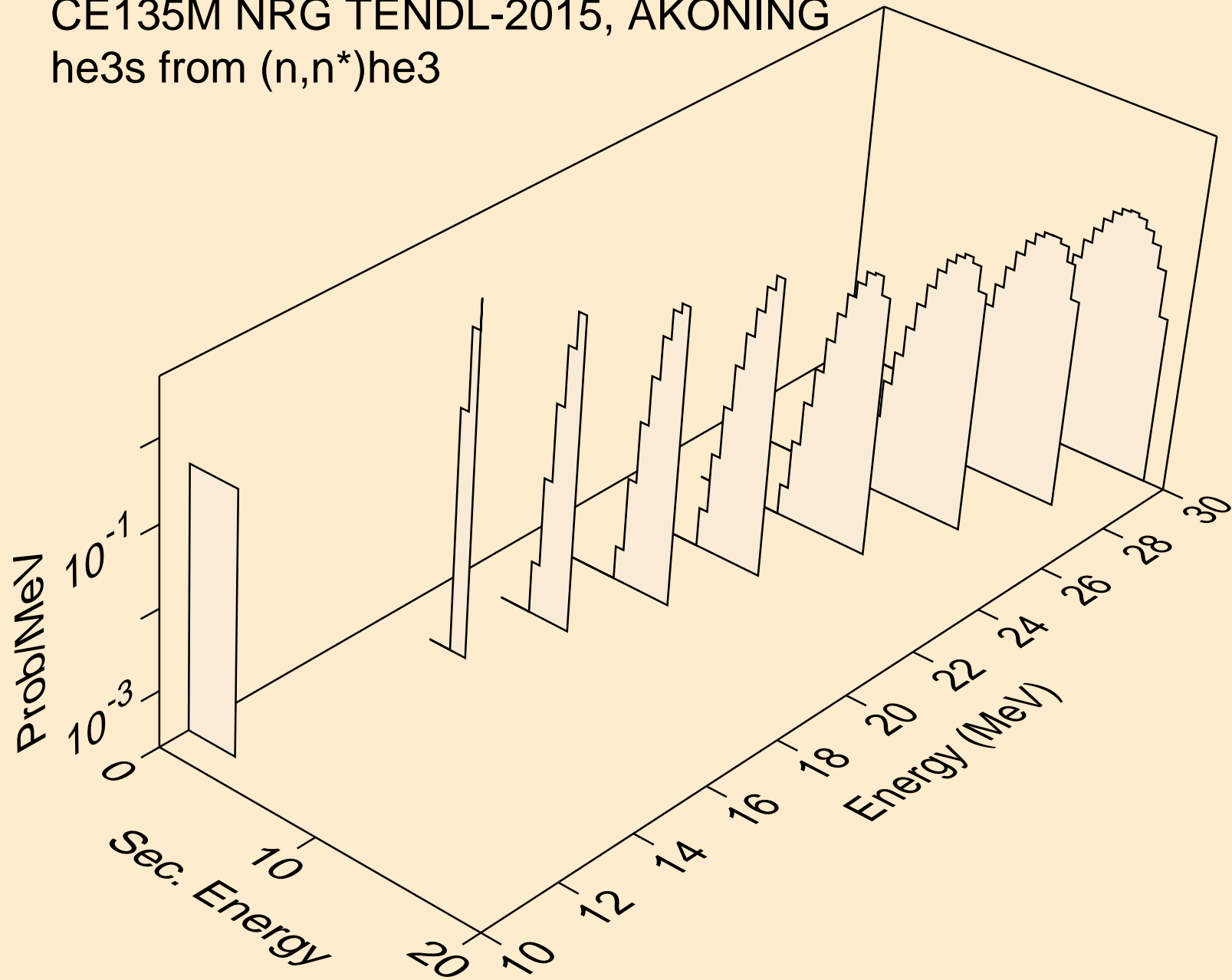
CE135M NRG TENDL-2015, AKONING  
tritons from (n,pt)



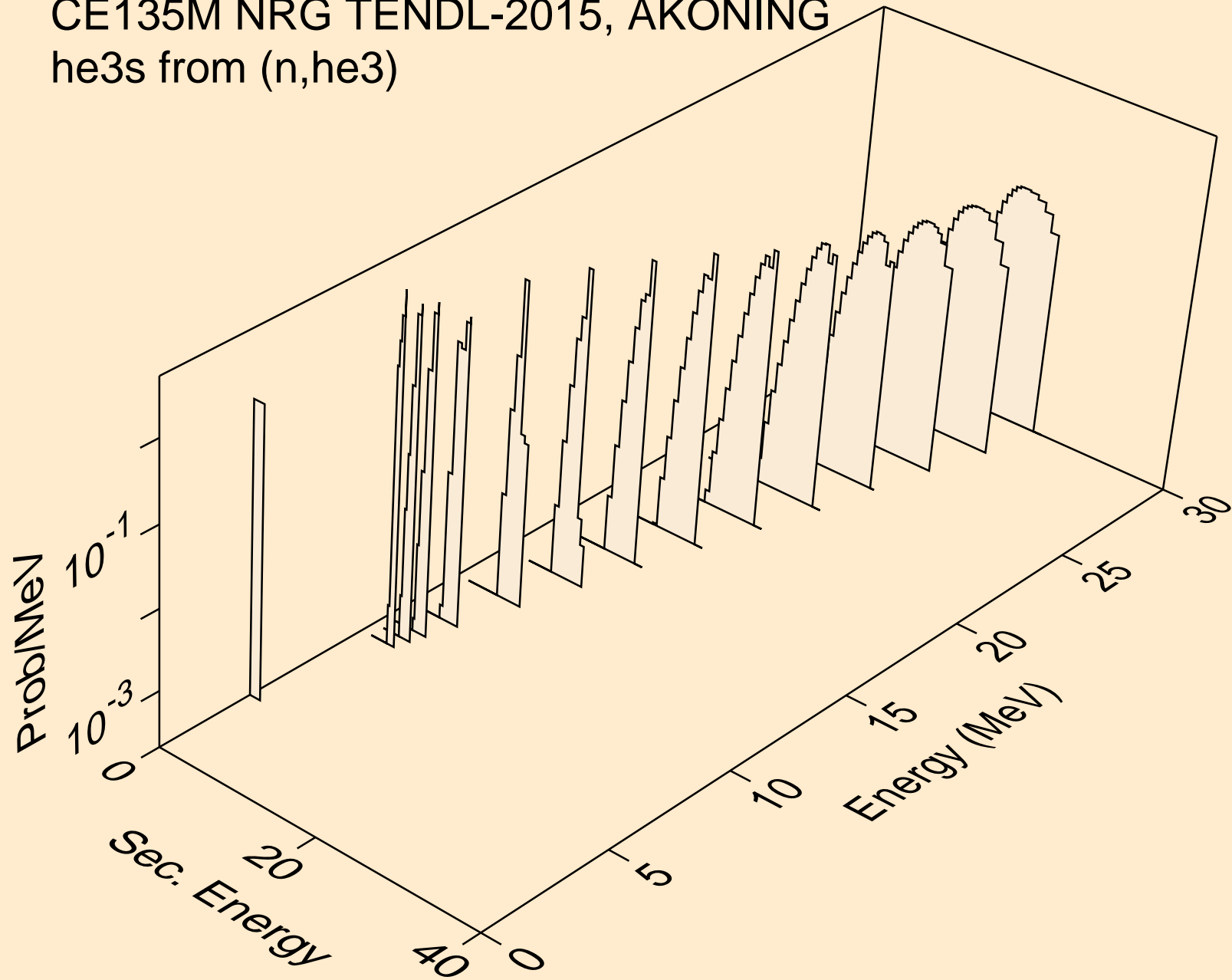
CE135M NRG TENDL-2015, AKONING  
he3s from (n,x)



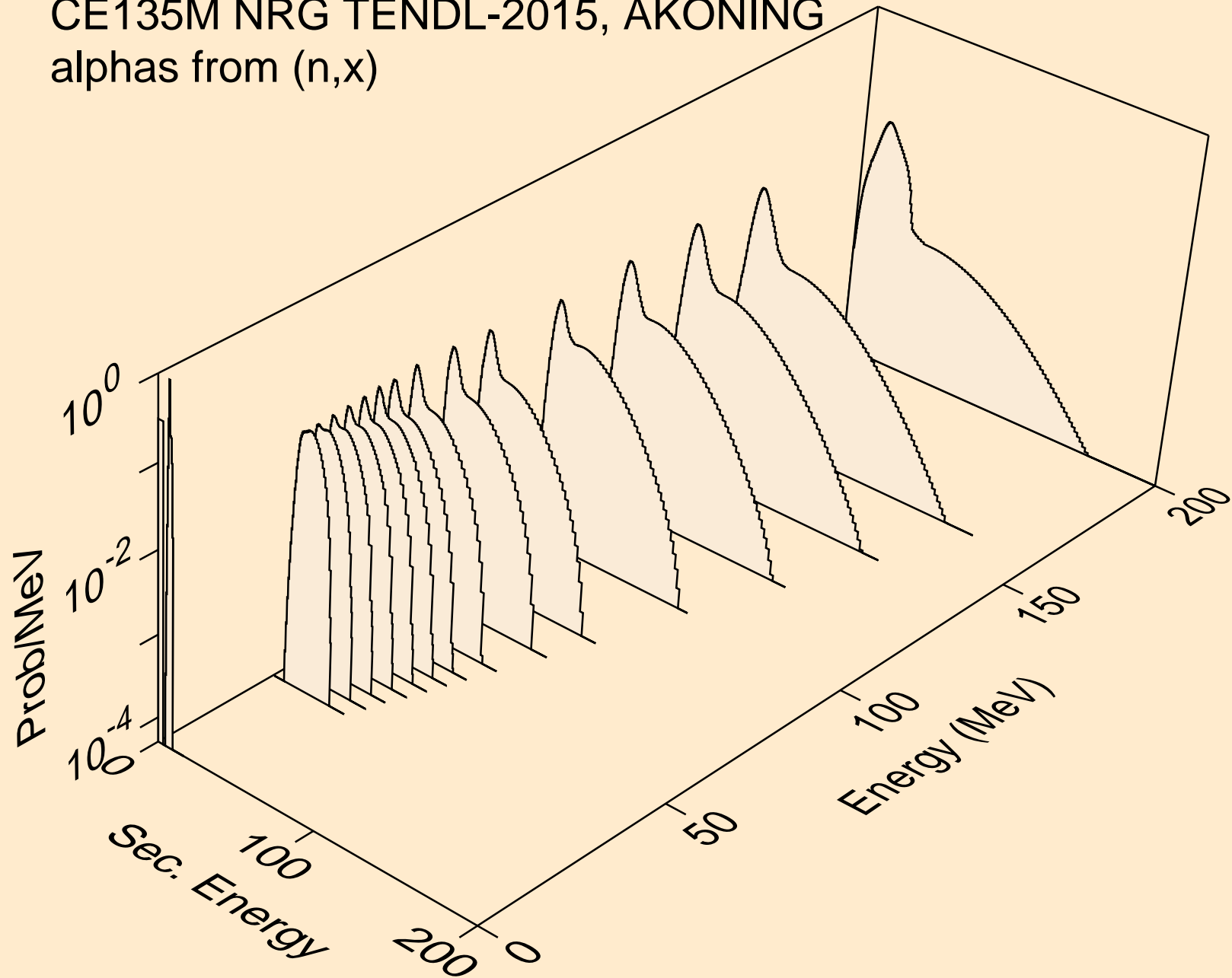
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he3s from (n,n\*)he3



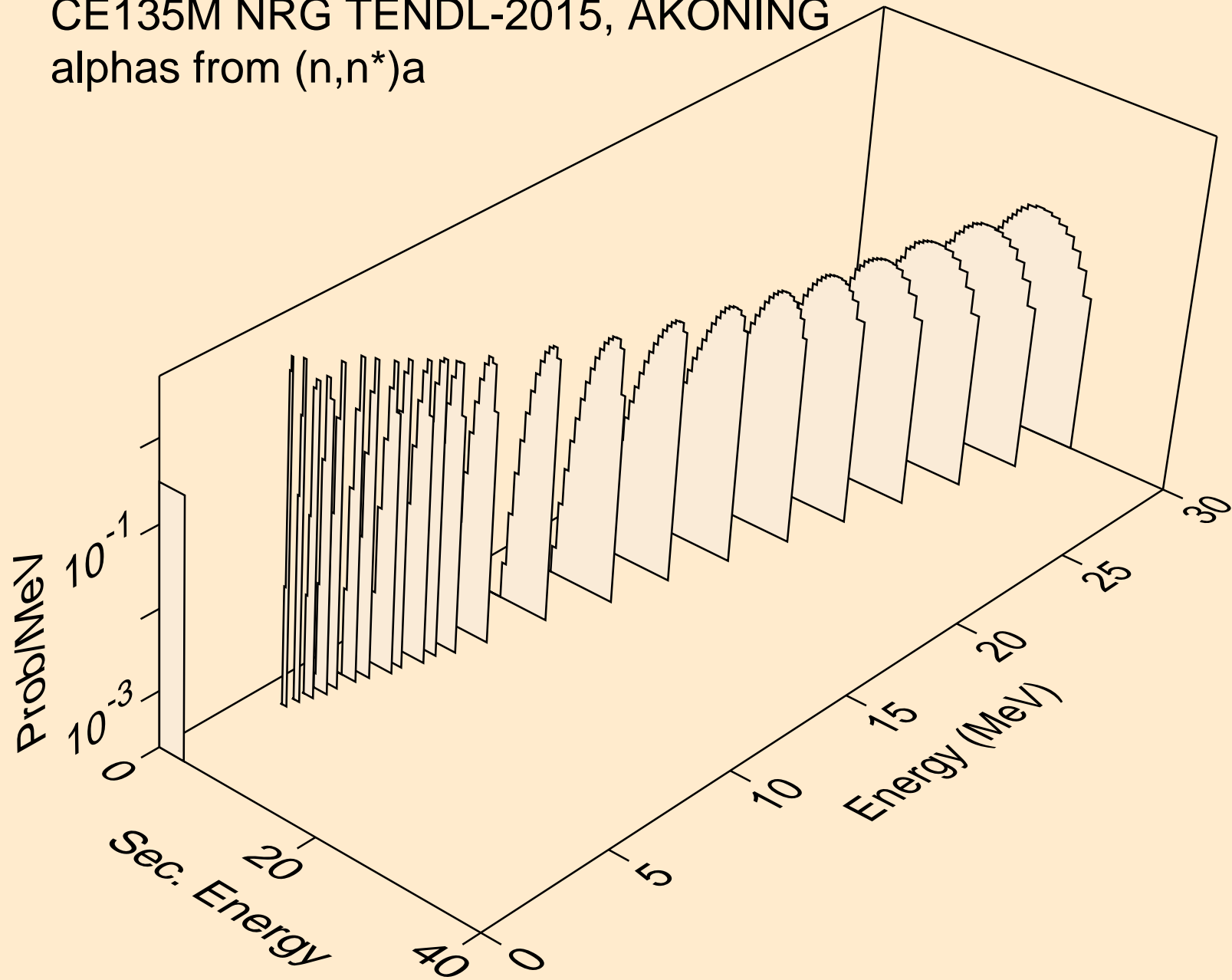
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he3s from (n,he3)



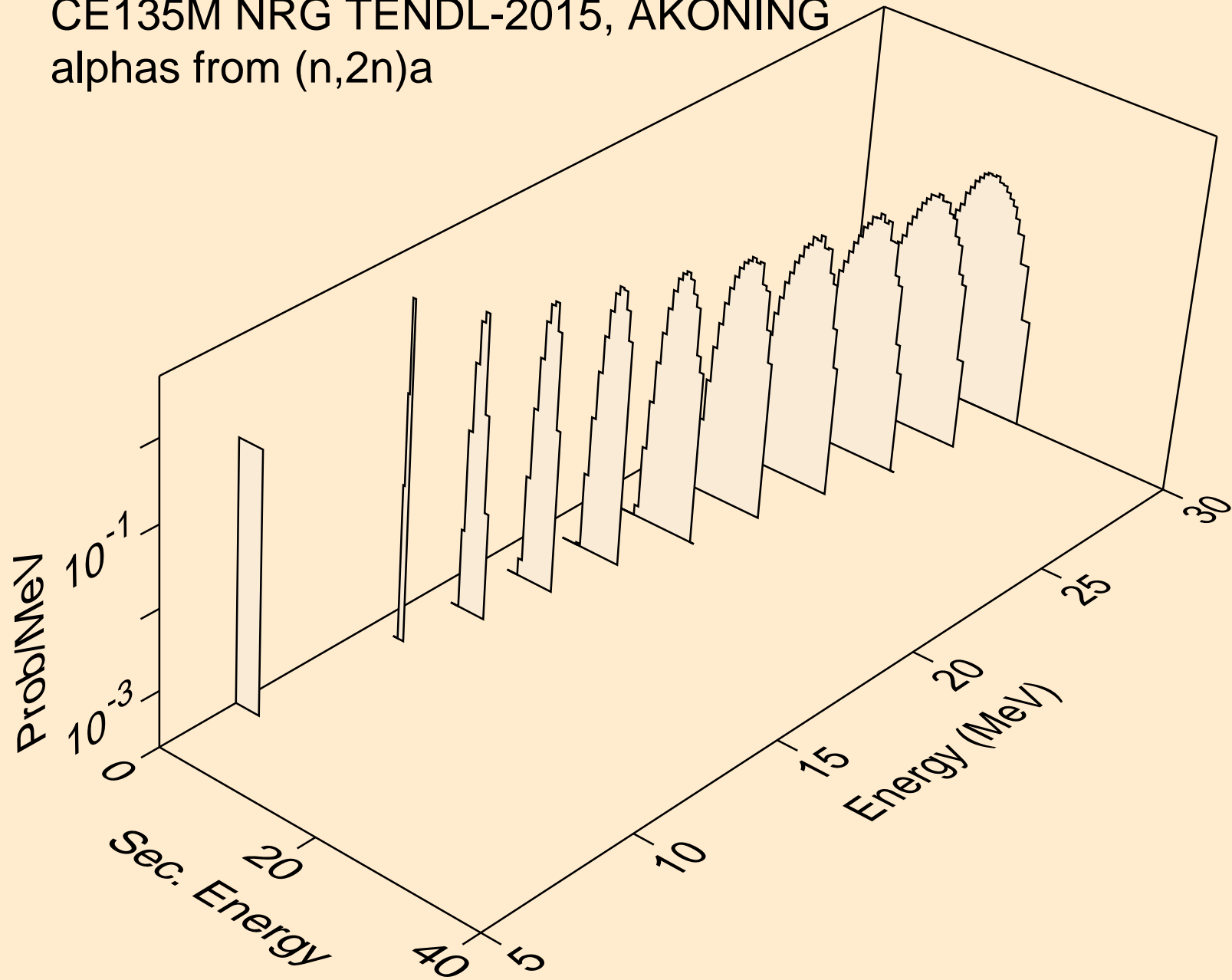
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alphas from (n,x)



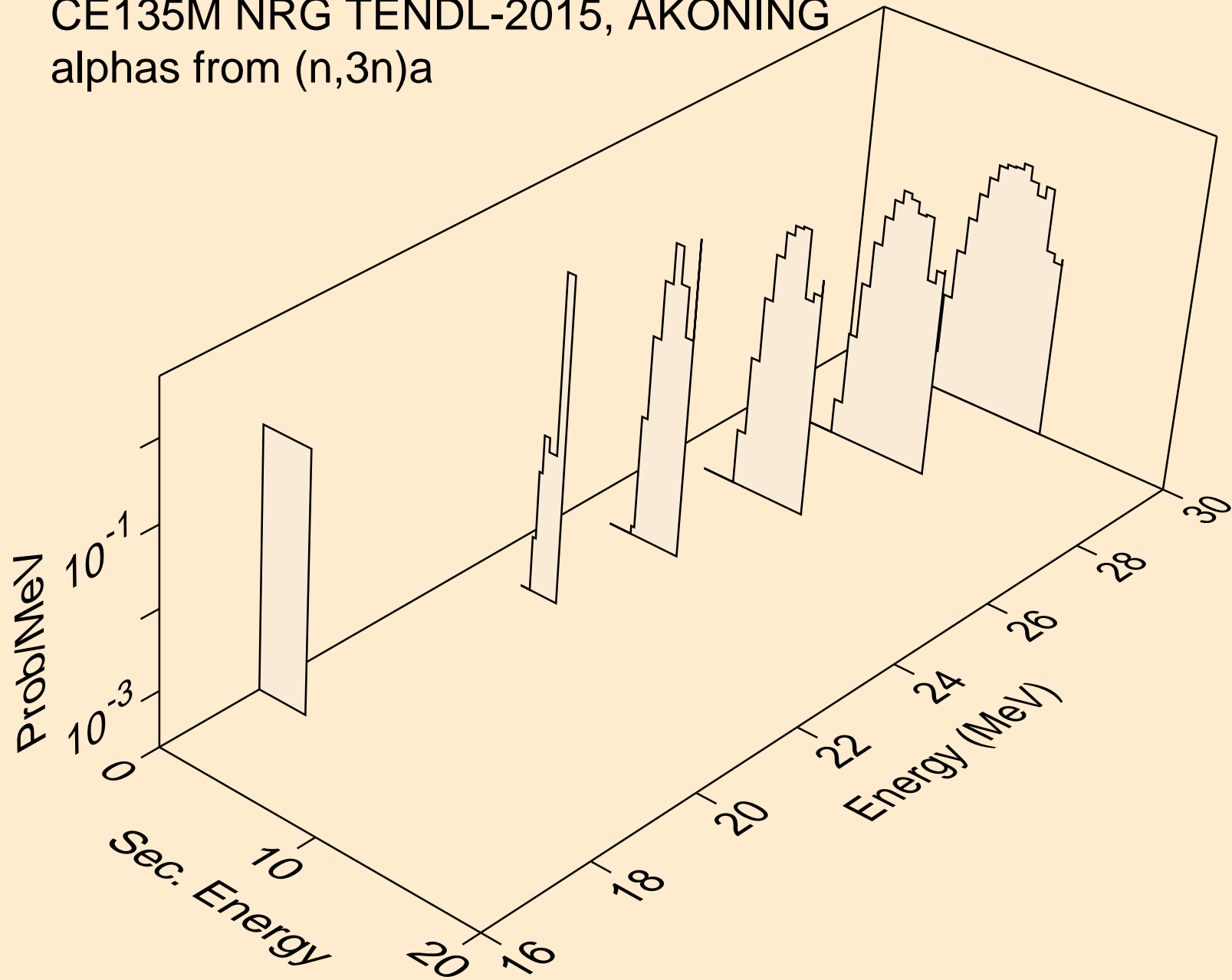
CE135M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



CE135M NRG TENDL-2015, AKONING  
alphas from (n,2n)a

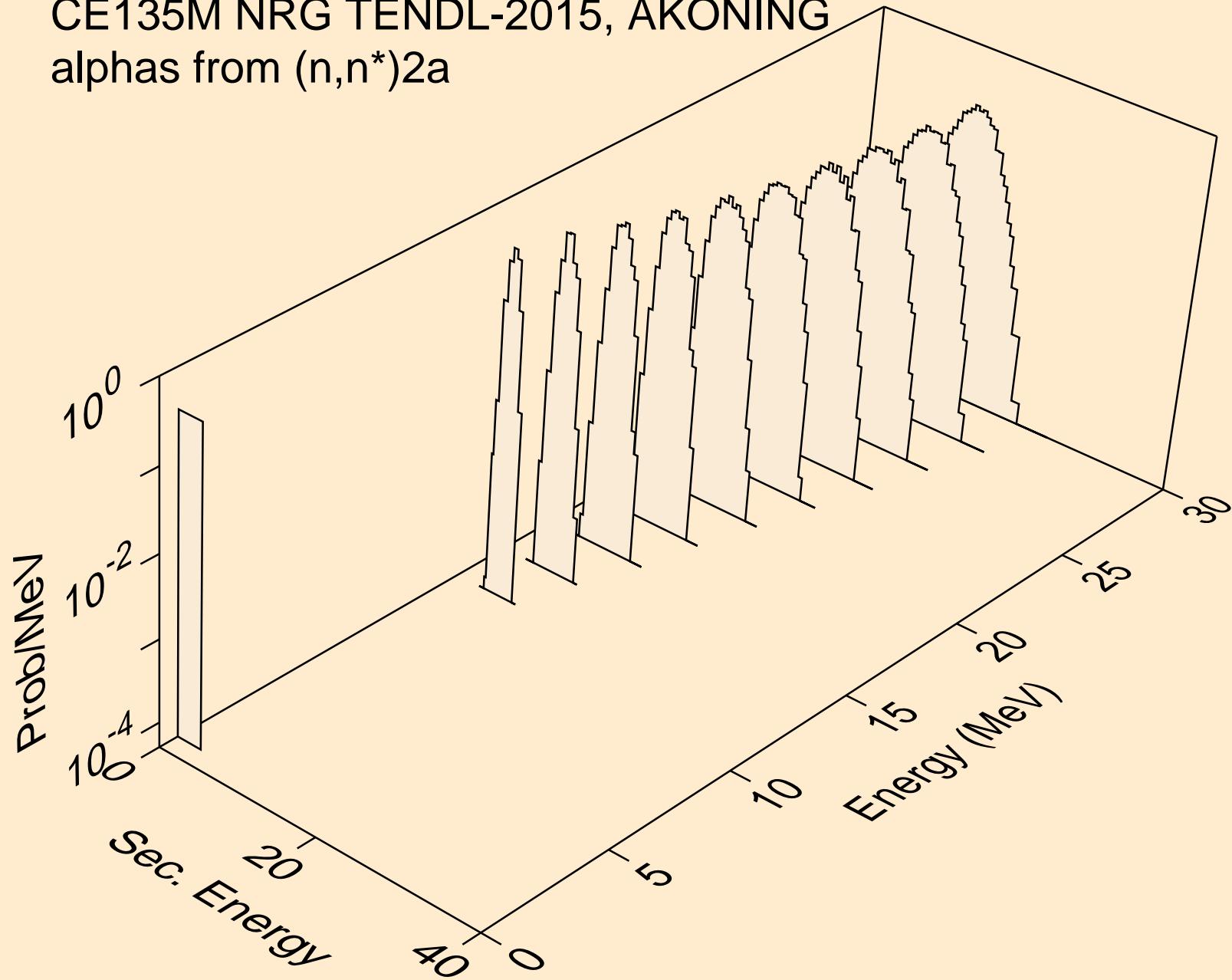


CE135M NRG TENDL-2015, AKONING  
alphas from (n,3n)a

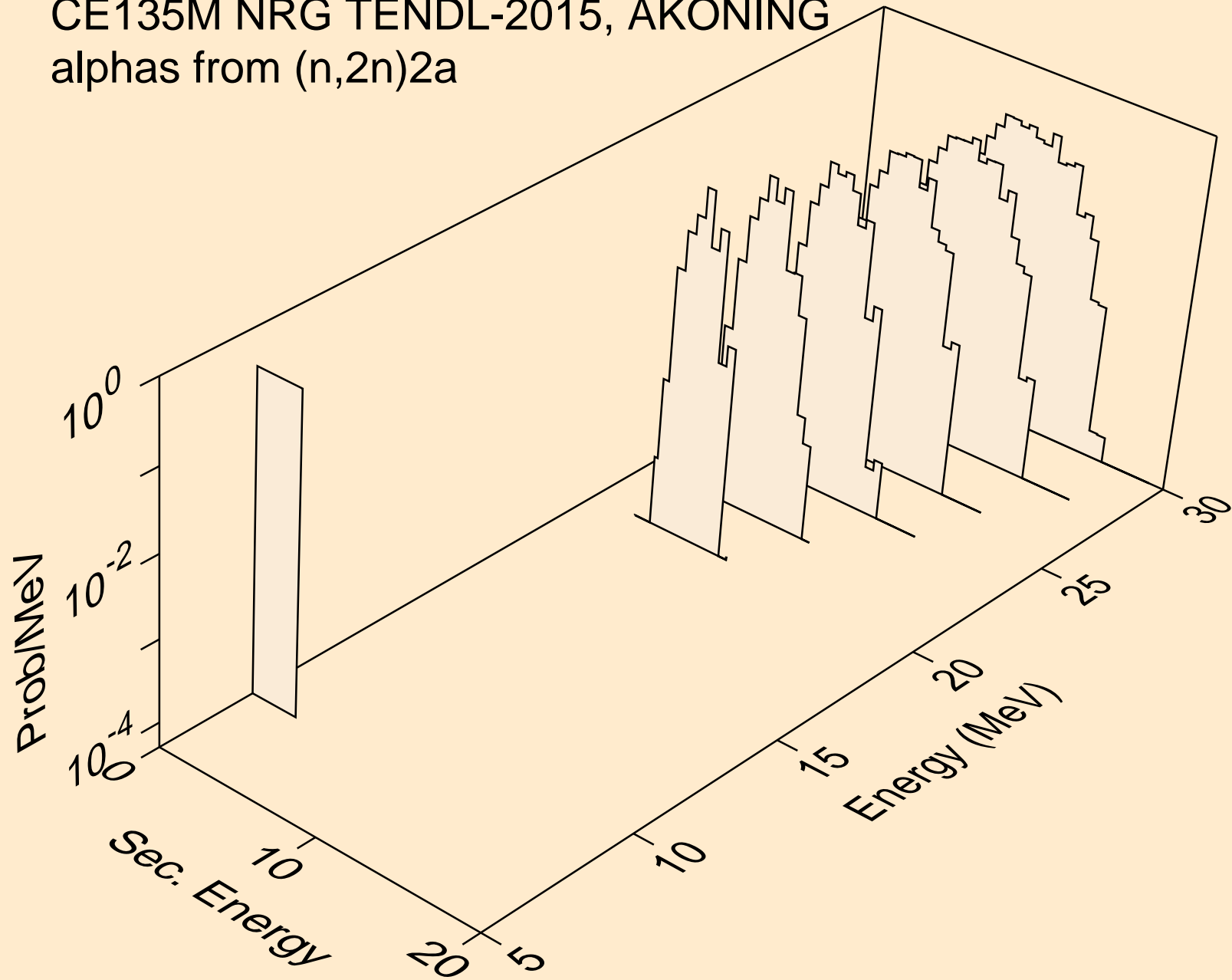




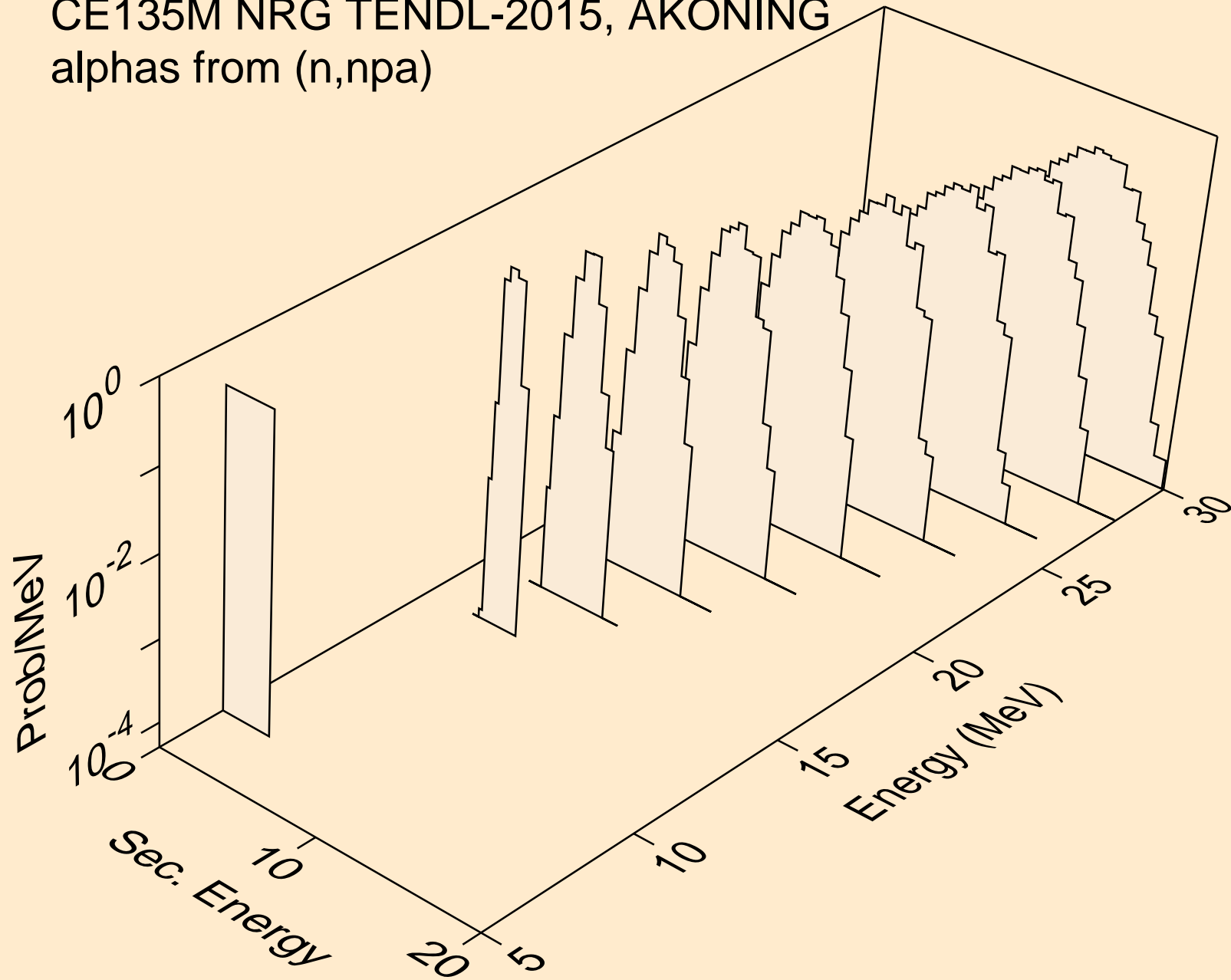
CE135M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



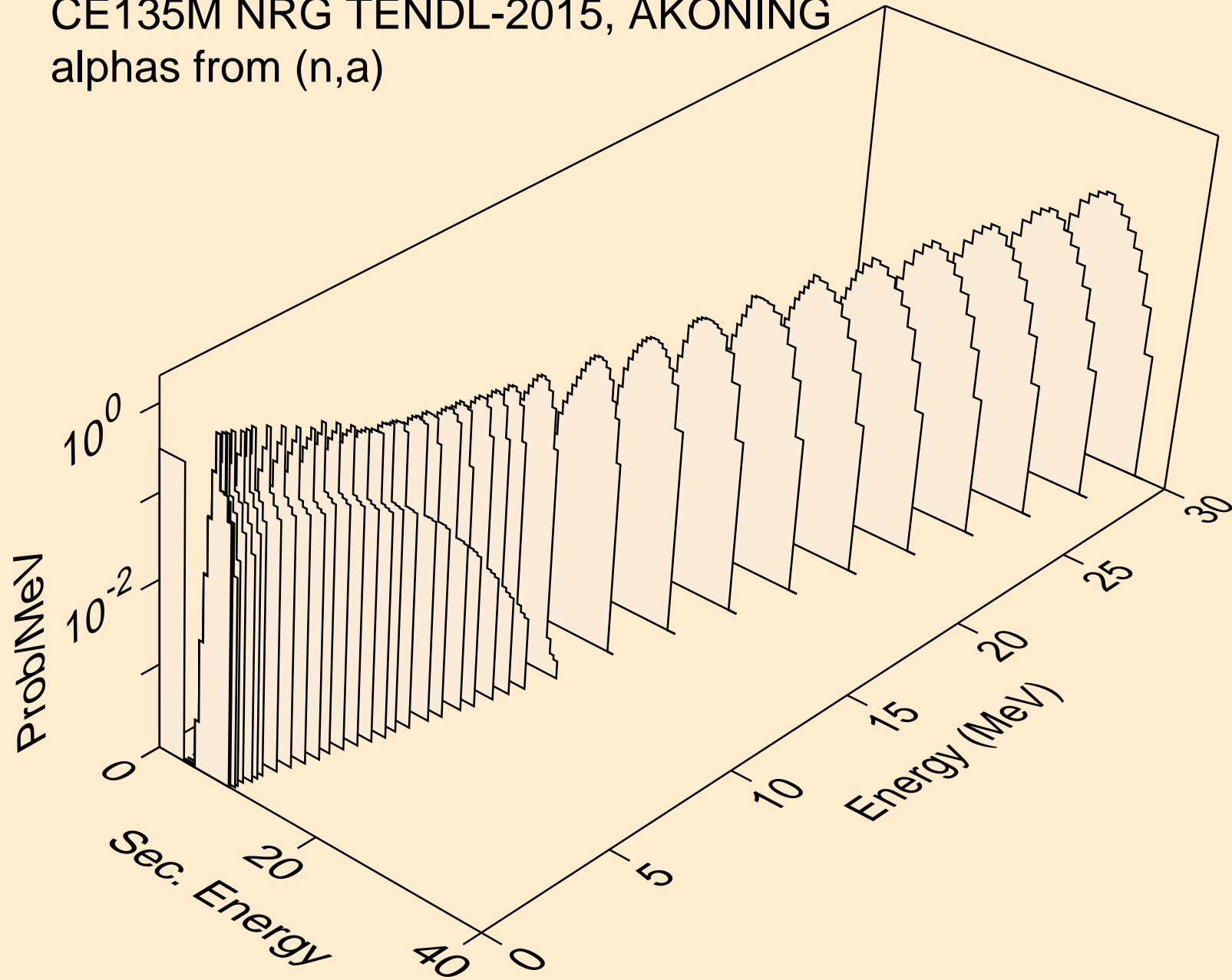
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alphas from (n,2n)2a



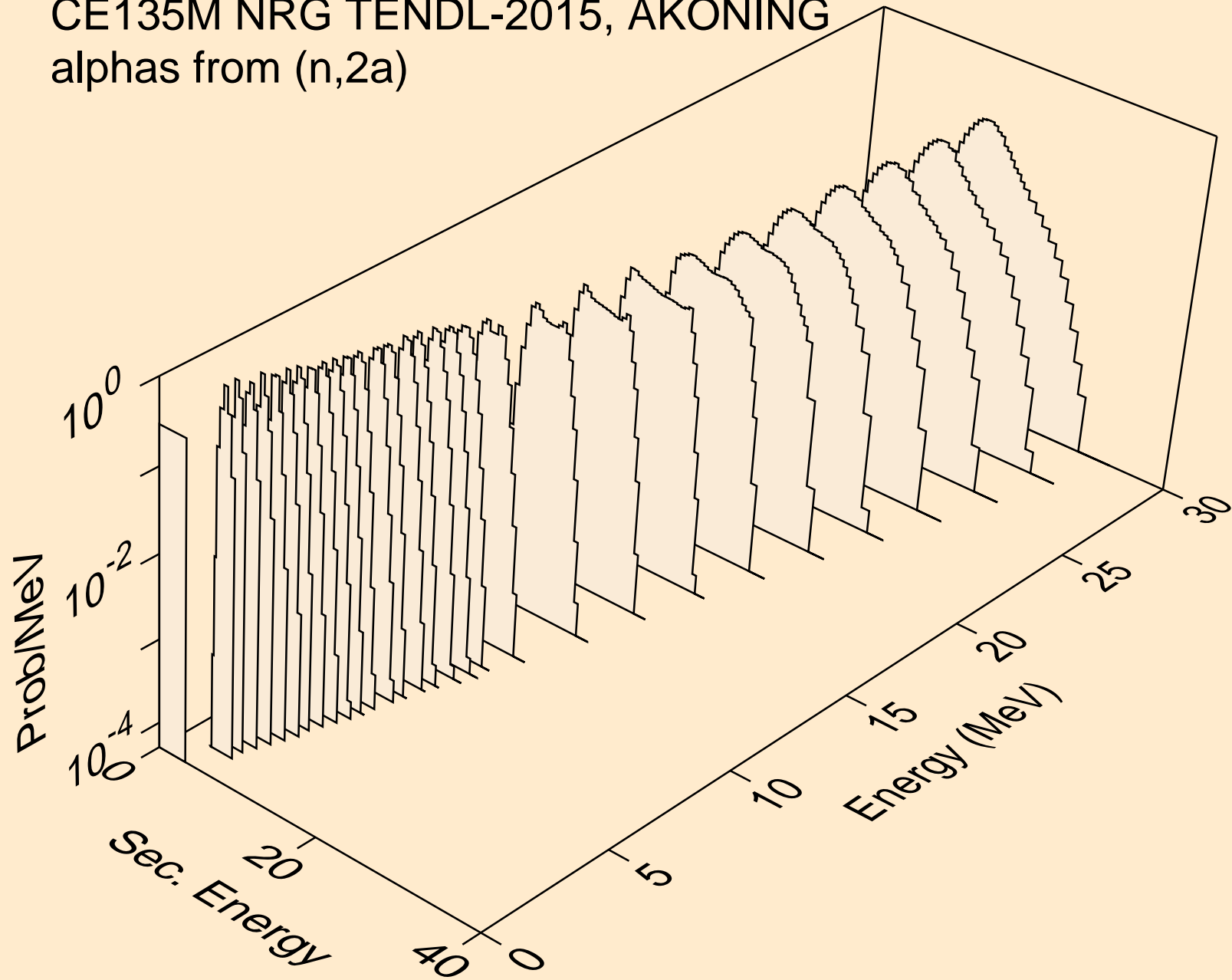
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alphas from (n,npa)



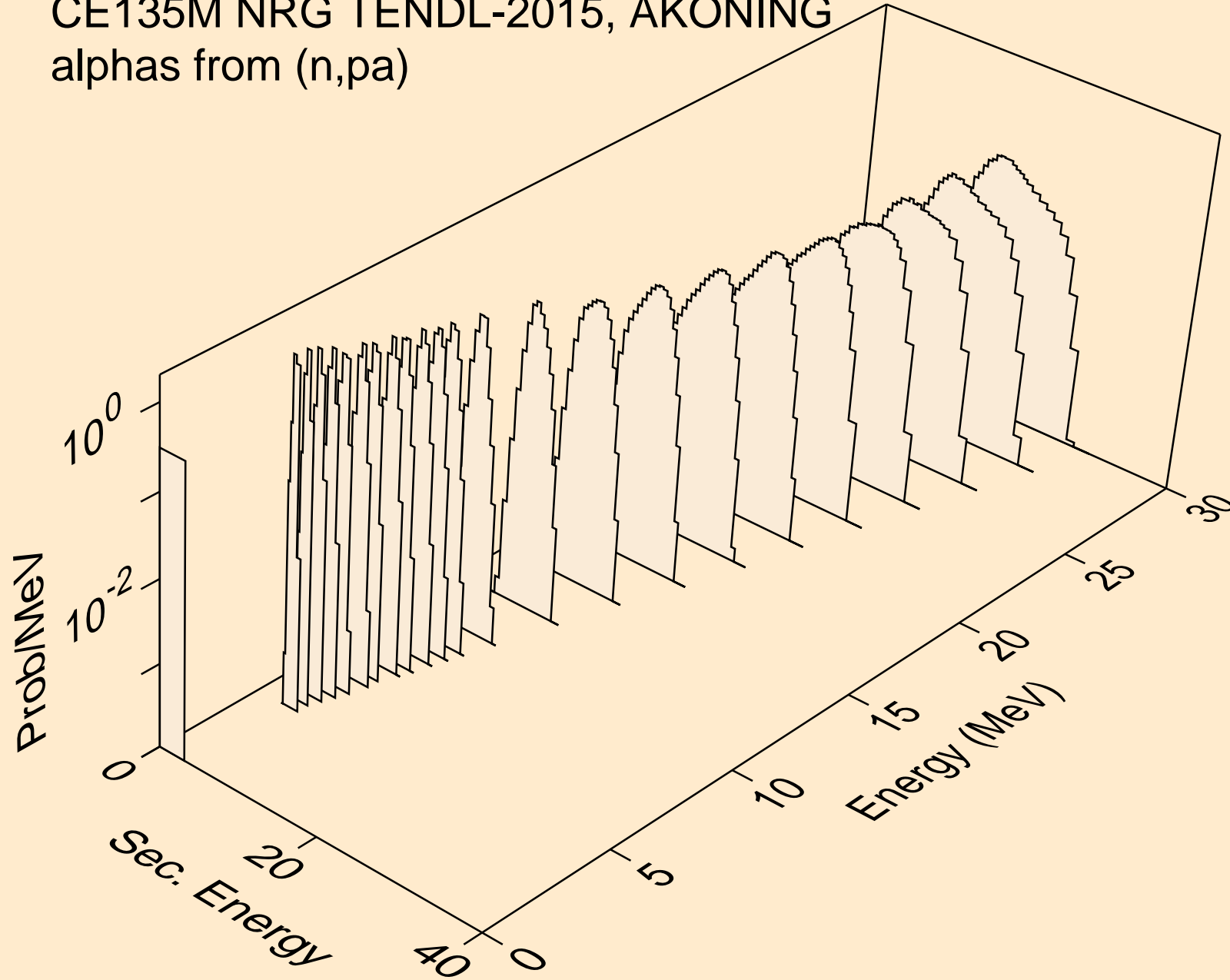
CE135M NRG TENDL-2015, AKONING  
alphas from (n,a)



CE135M NRG TENDL-2015, AKONING  
alphas from (n,2a)



CE135M NRG TENDL-2015, AKONING  
alphas from (n,pa)



CE135M NRG TENDL-2015, AKONING  
alphas from (n,da)

