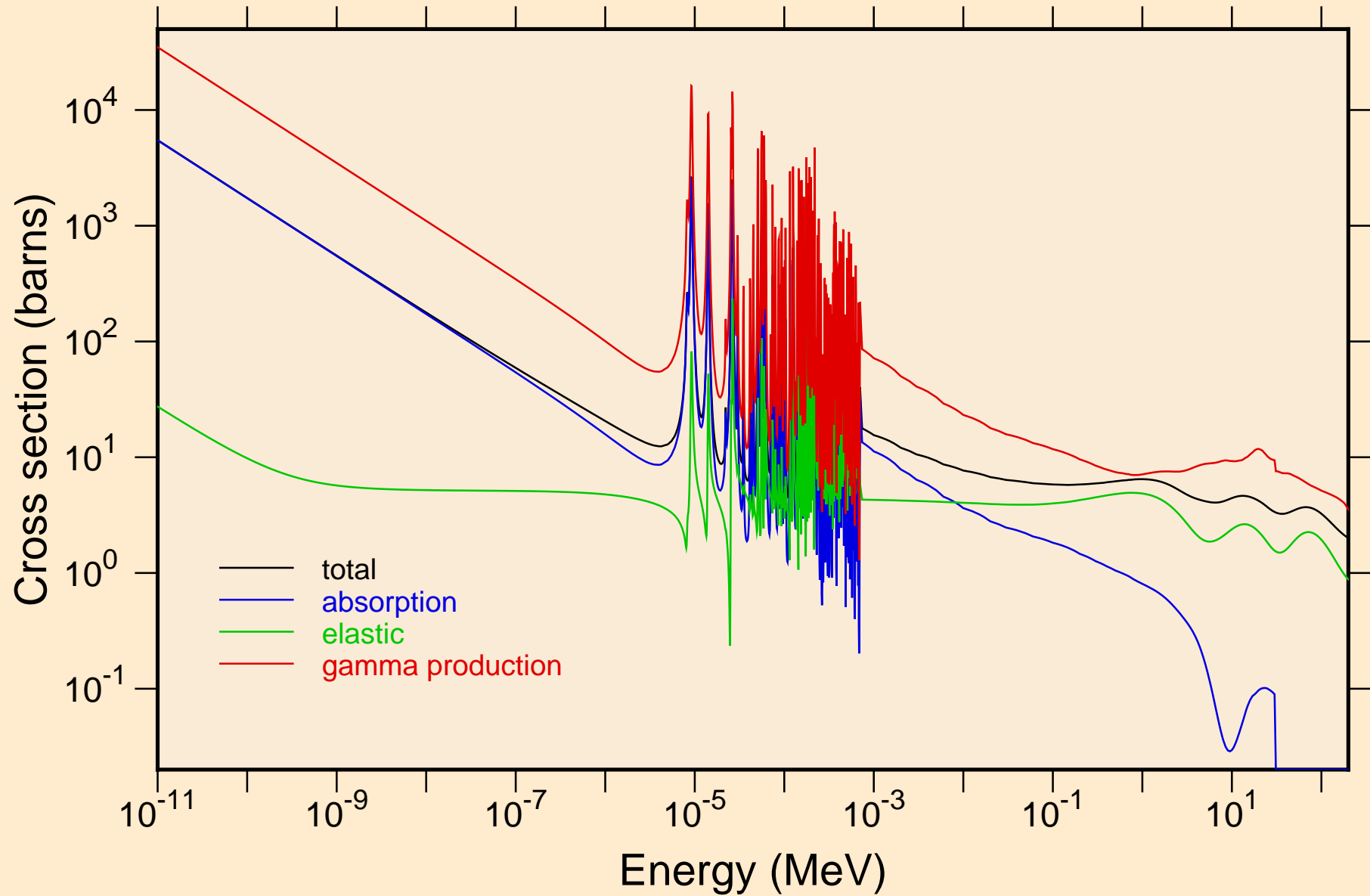
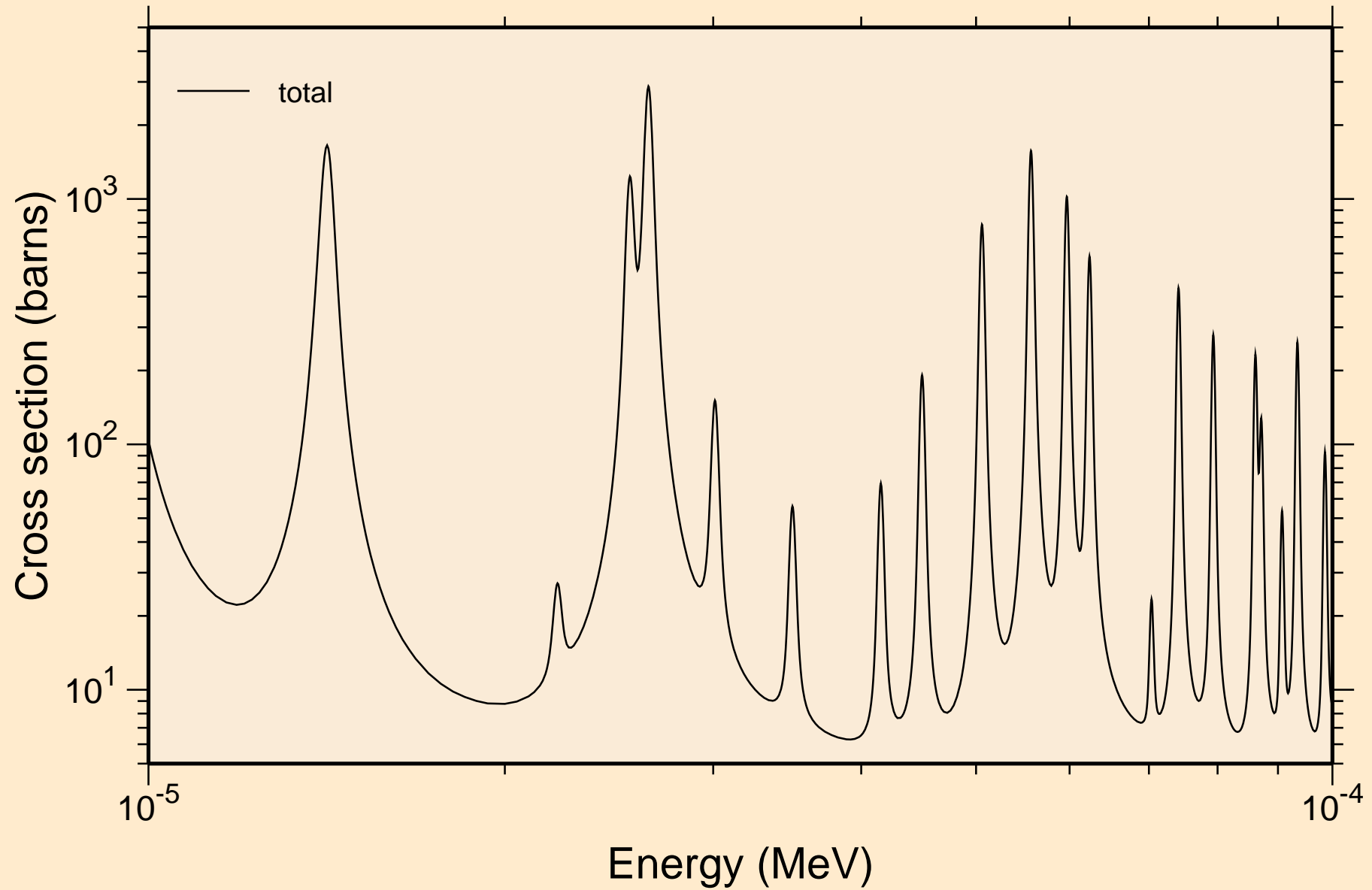


# TE121M NRG TENDL-2015, AKONING

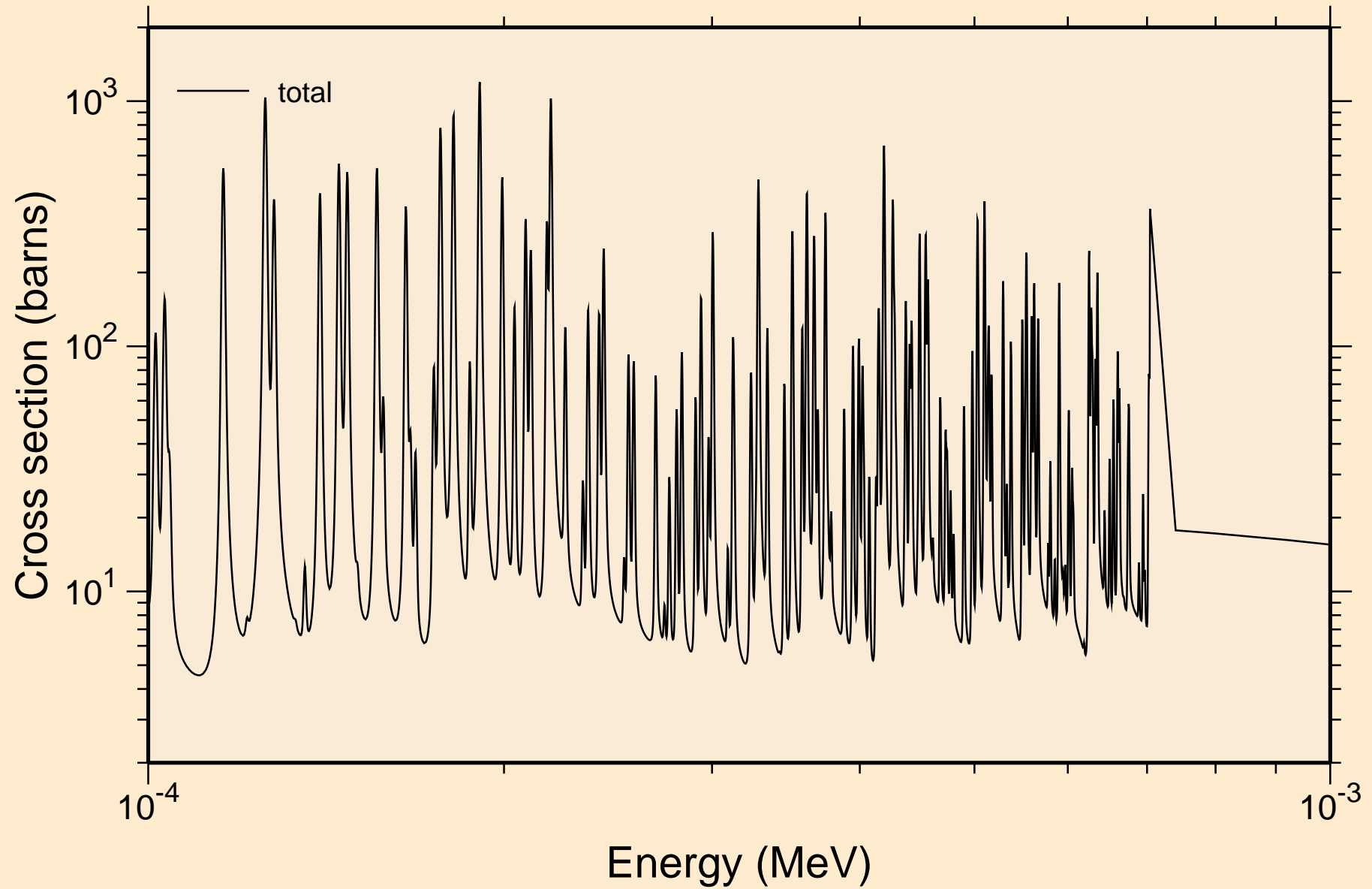
## Principal cross sections



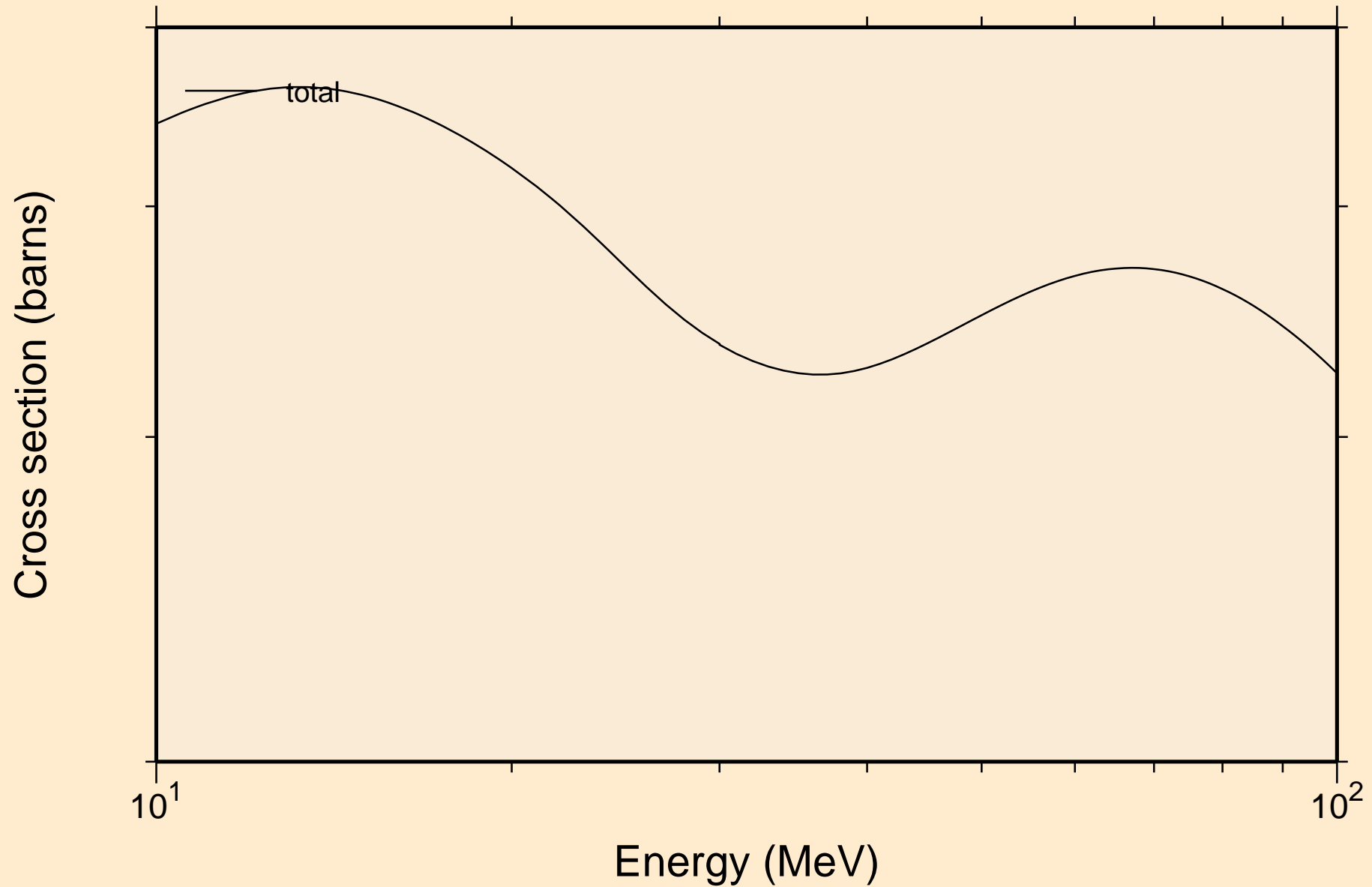
TE121M NRG TENDL-2015, AKONING  
resonance total cross section



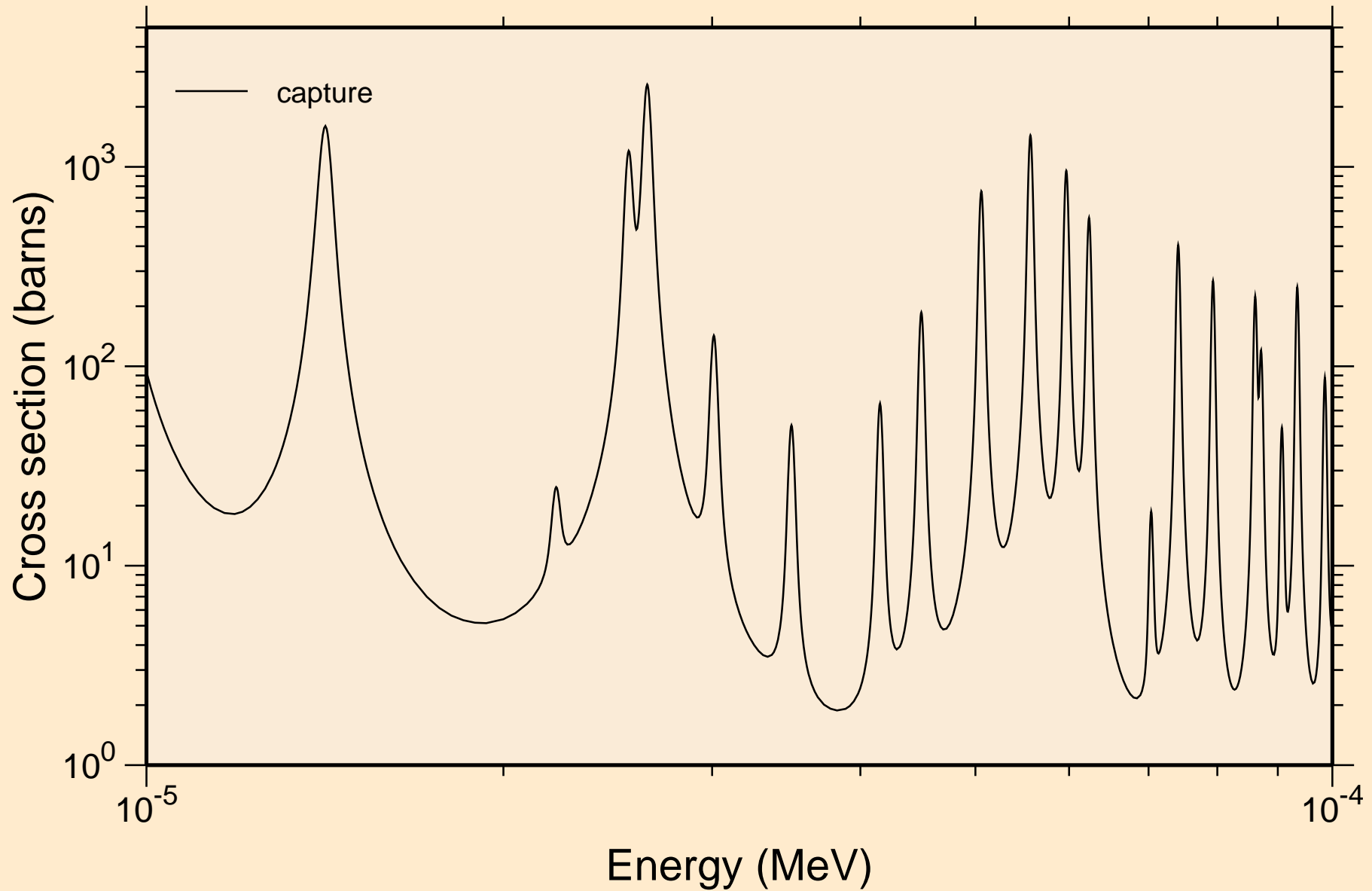
TE121M NRG TENDL-2015, AKONING  
resonance total cross section



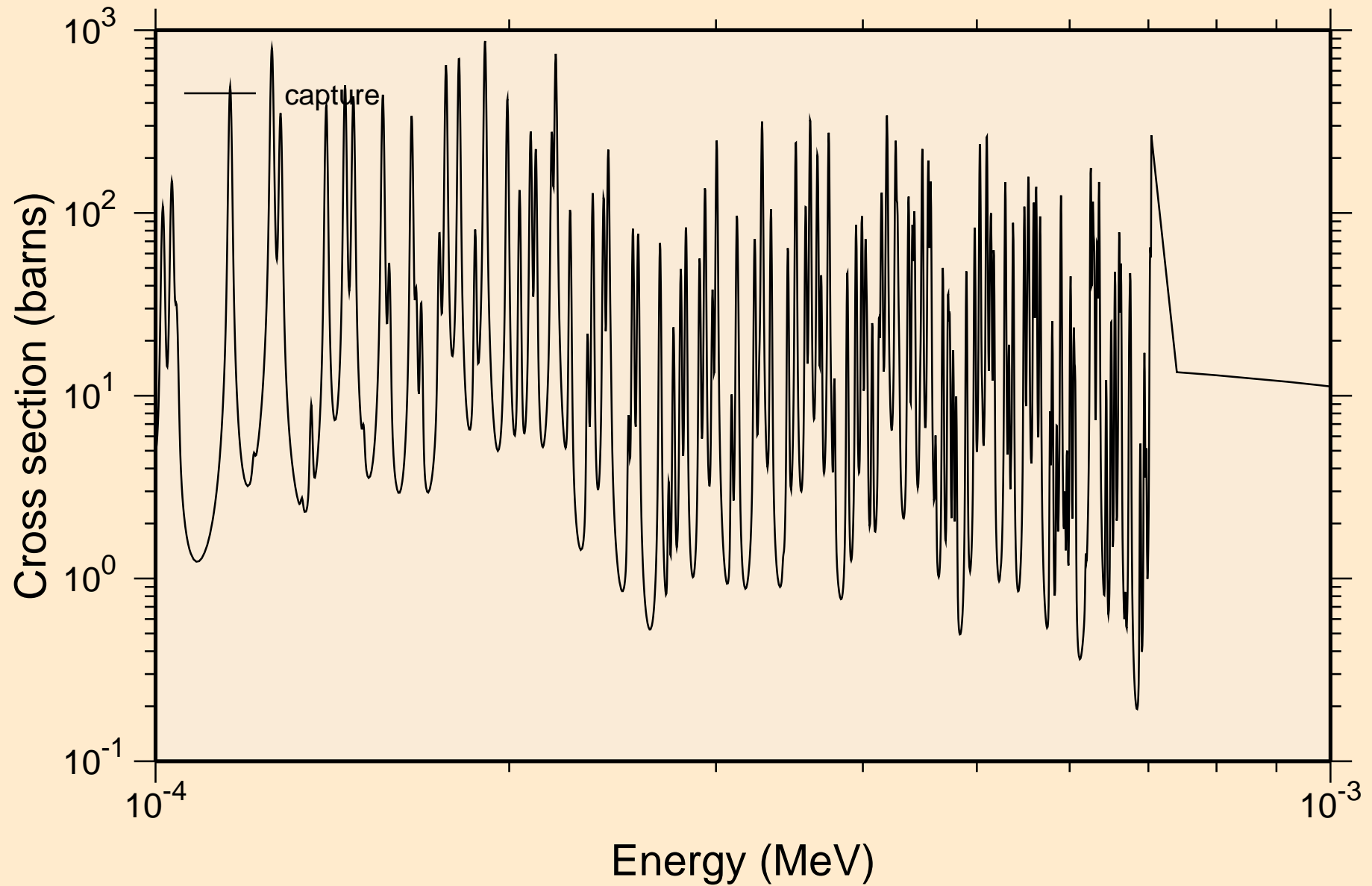
TĒ121M NRG TENDL-2015, AKONING  
resonance total cross section



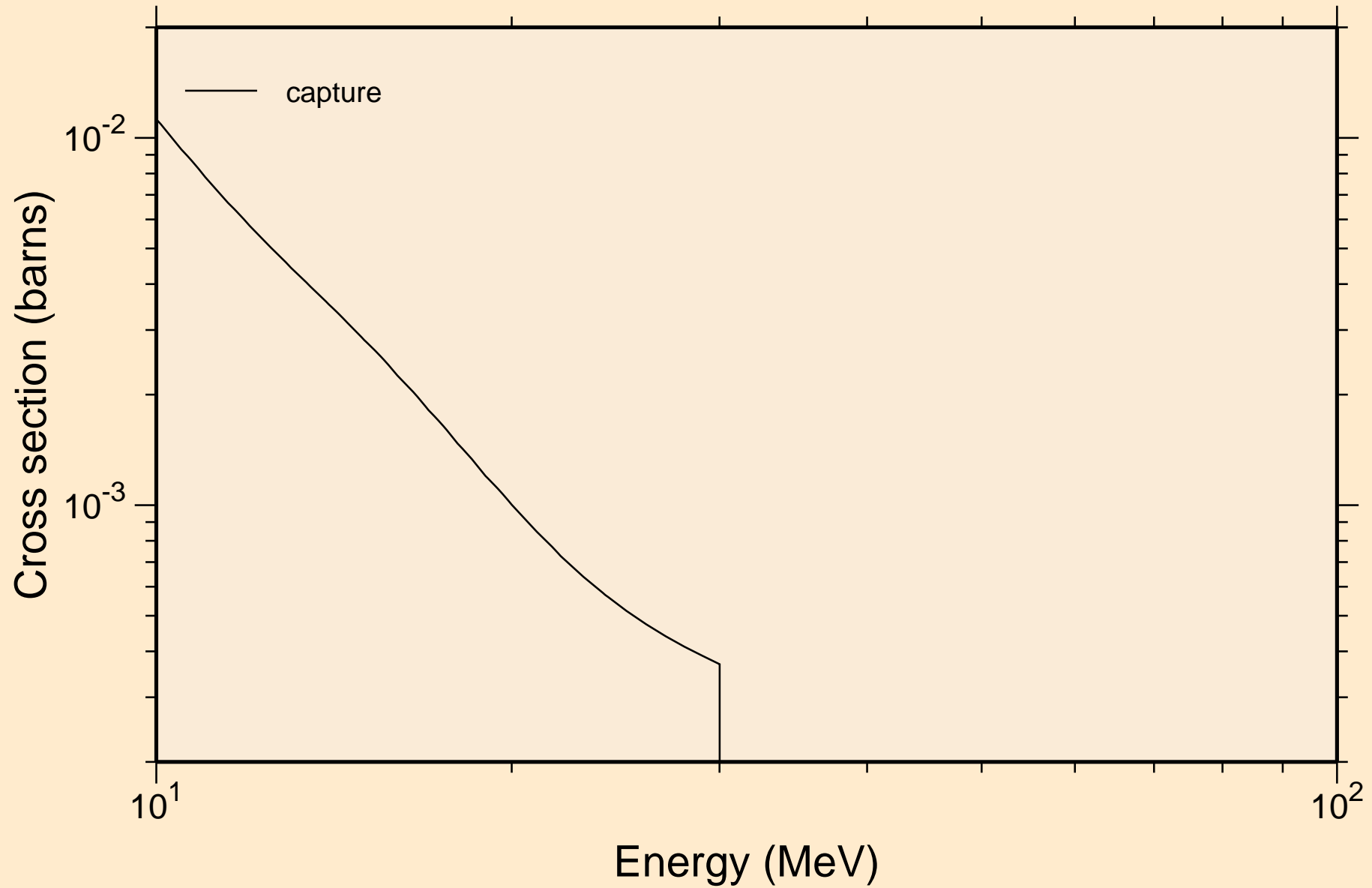
TE121M NRG TENDL-2015, AKONING  
resonance absorption cross sections



TE121M NRG TENDL-2015, AKONING  
resonance absorption cross sections

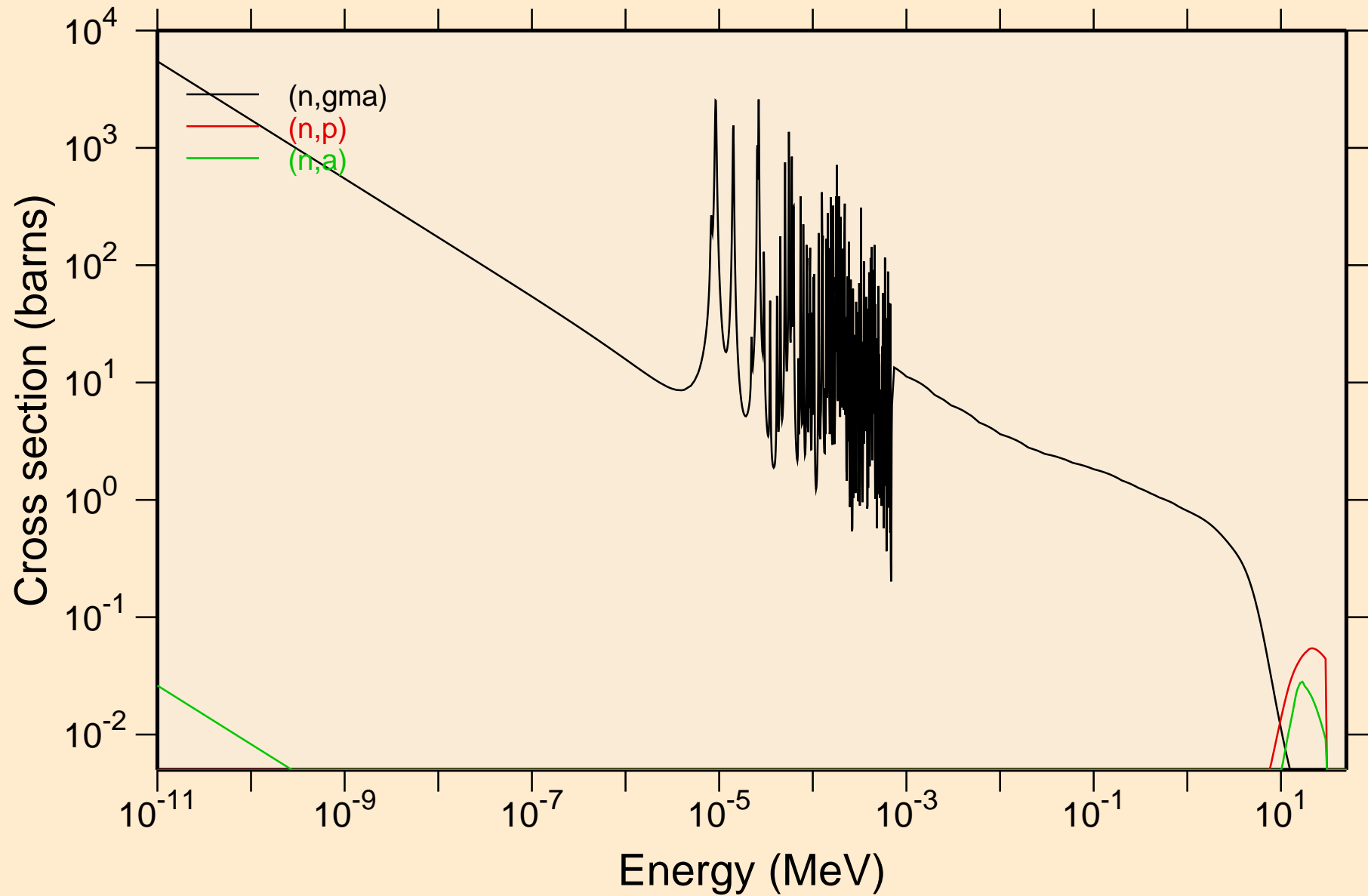


TE121M NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TE121M NRG TENDL-2015, AKONING

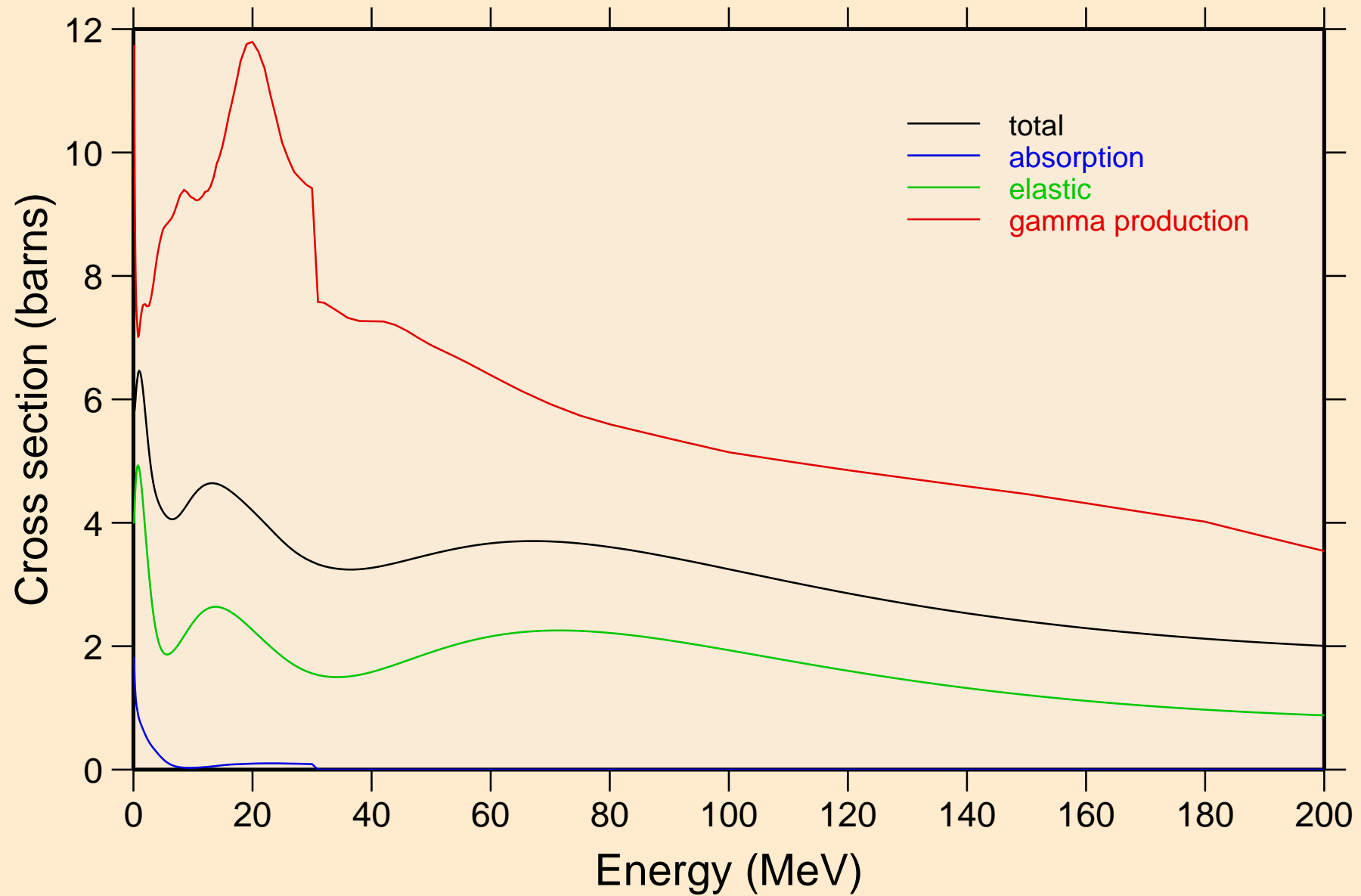
## Non-threshold reactions



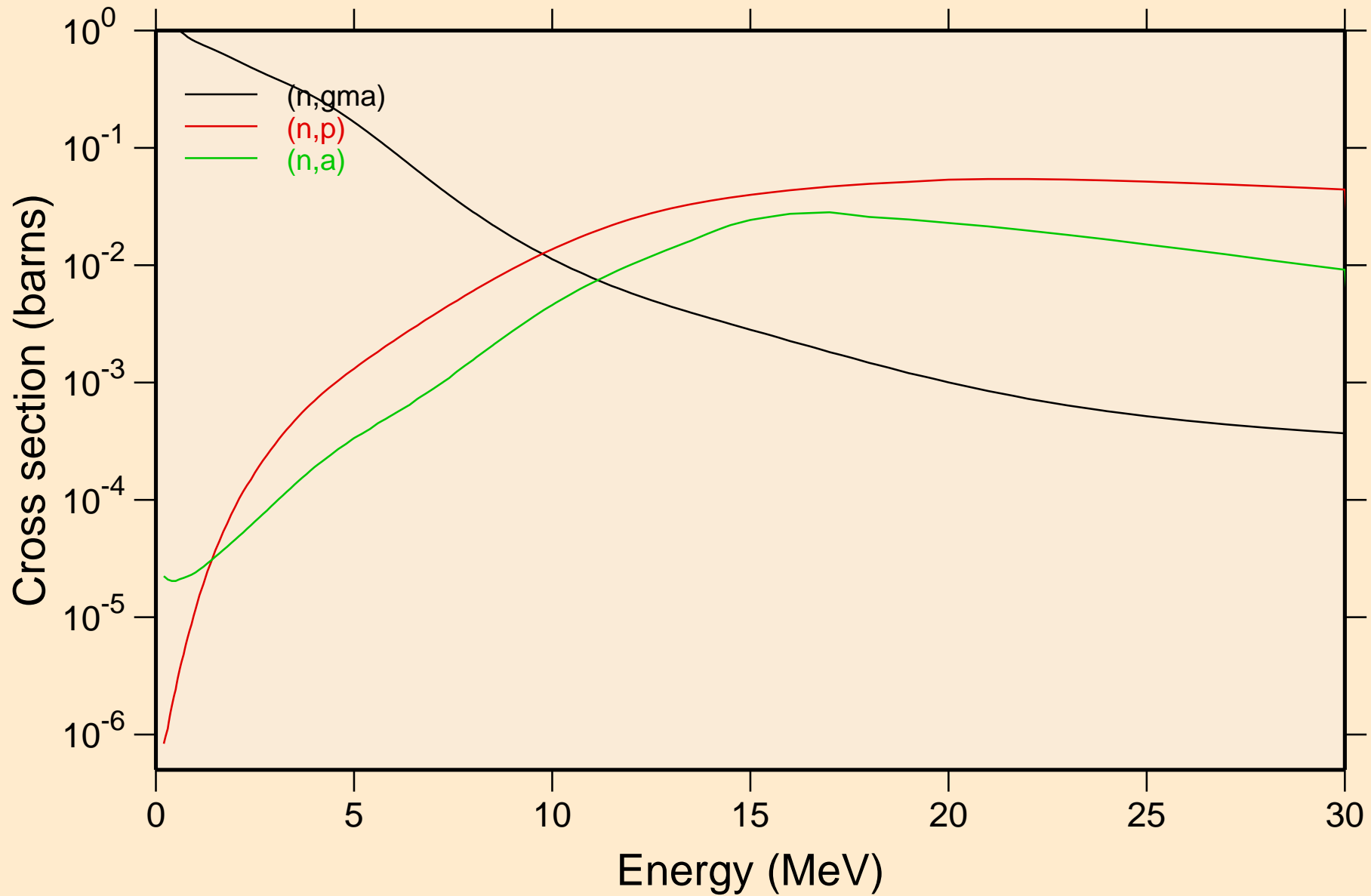


# TE121M NRG TENDL-2015, AKONING

## Principal cross sections

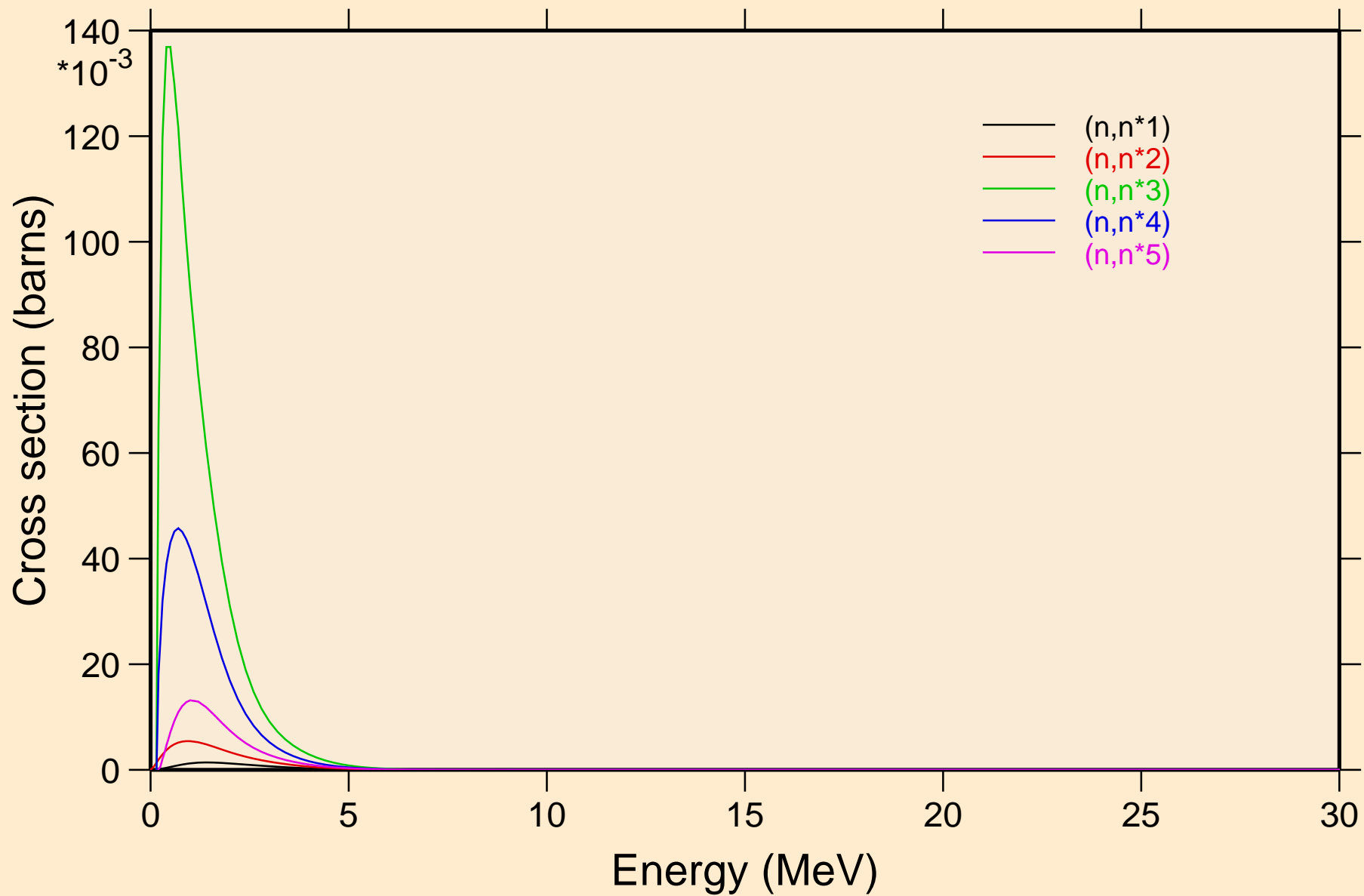


TE121M NRG TENDL-2015, AKONING  
Non-threshold reactions



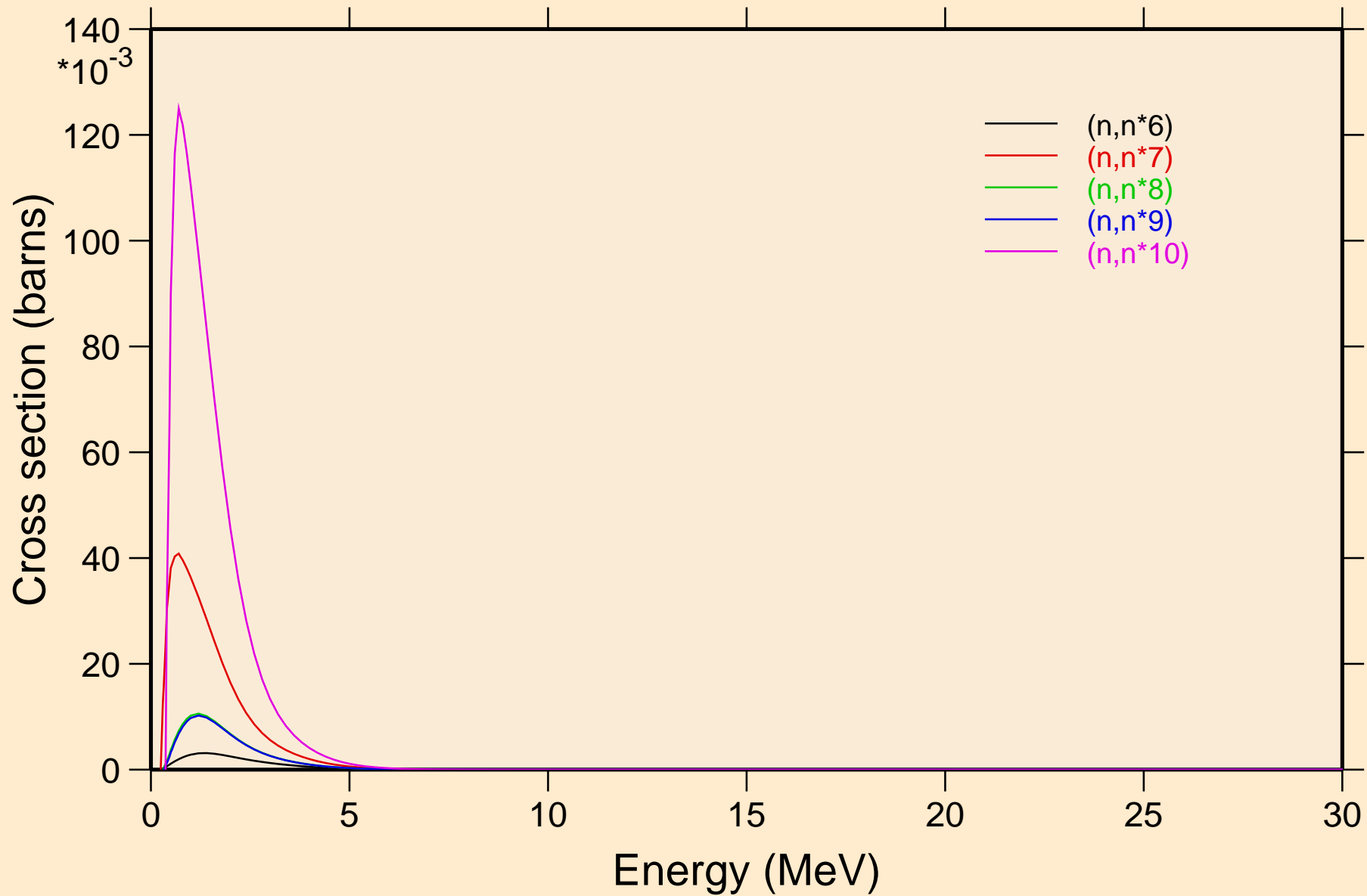
# TE121M NRG TENDL-2015, AKONING

## Inelastic levels



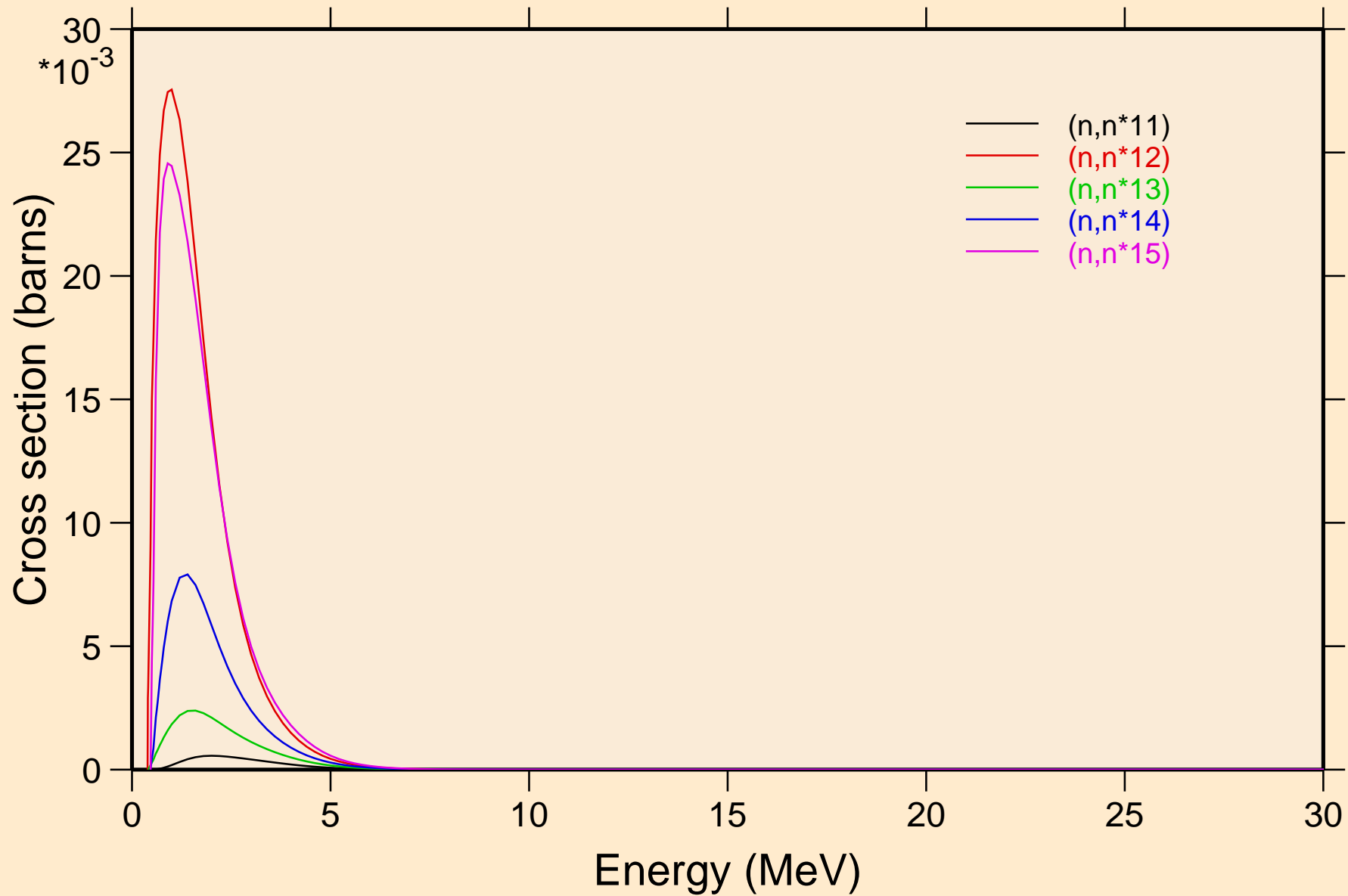
# TE121M NRG TENDL-2015, AKONING

## Inelastic levels



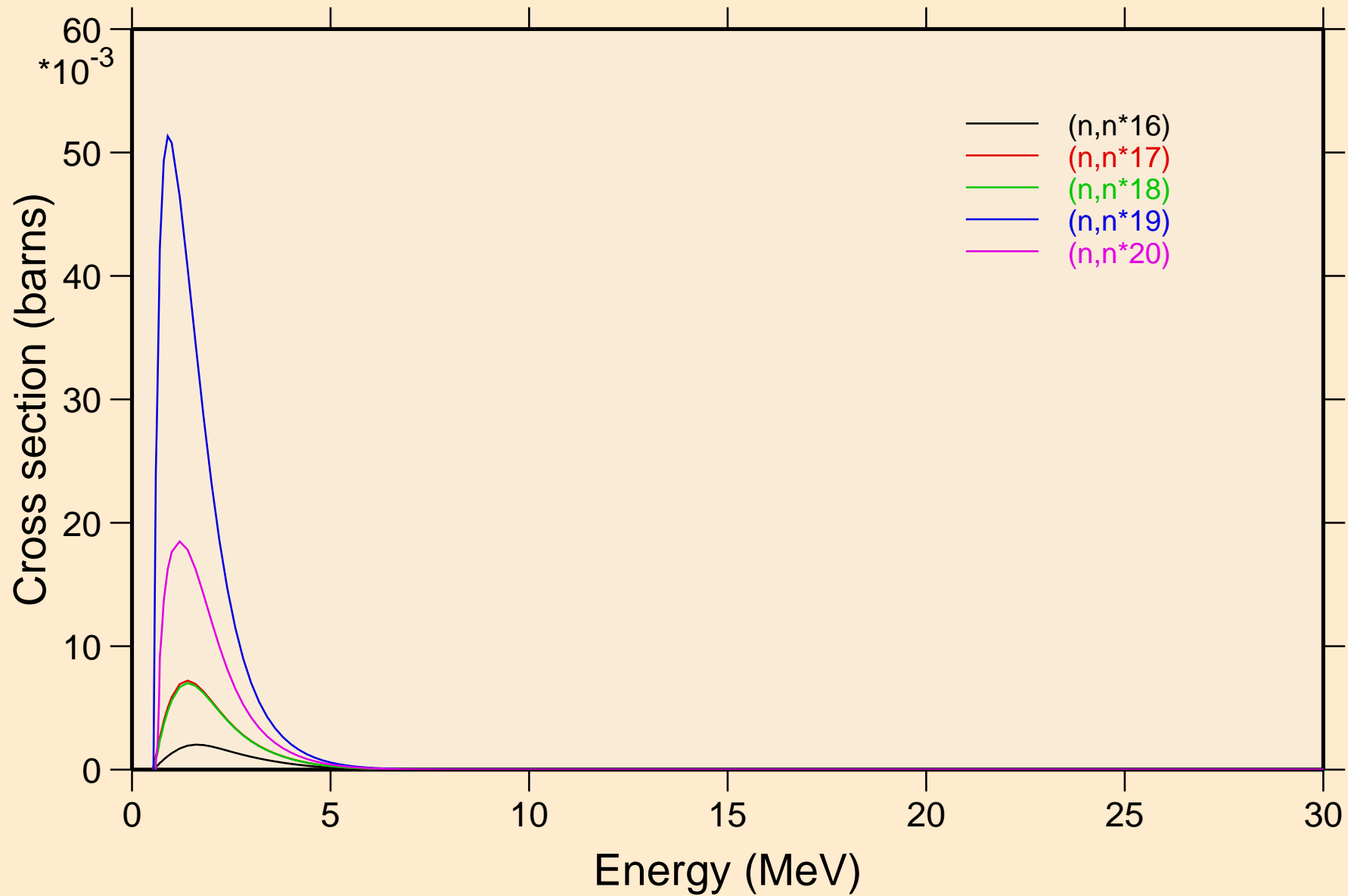
# TE121M NRG TENDL-2015, AKONING

## Inelastic levels



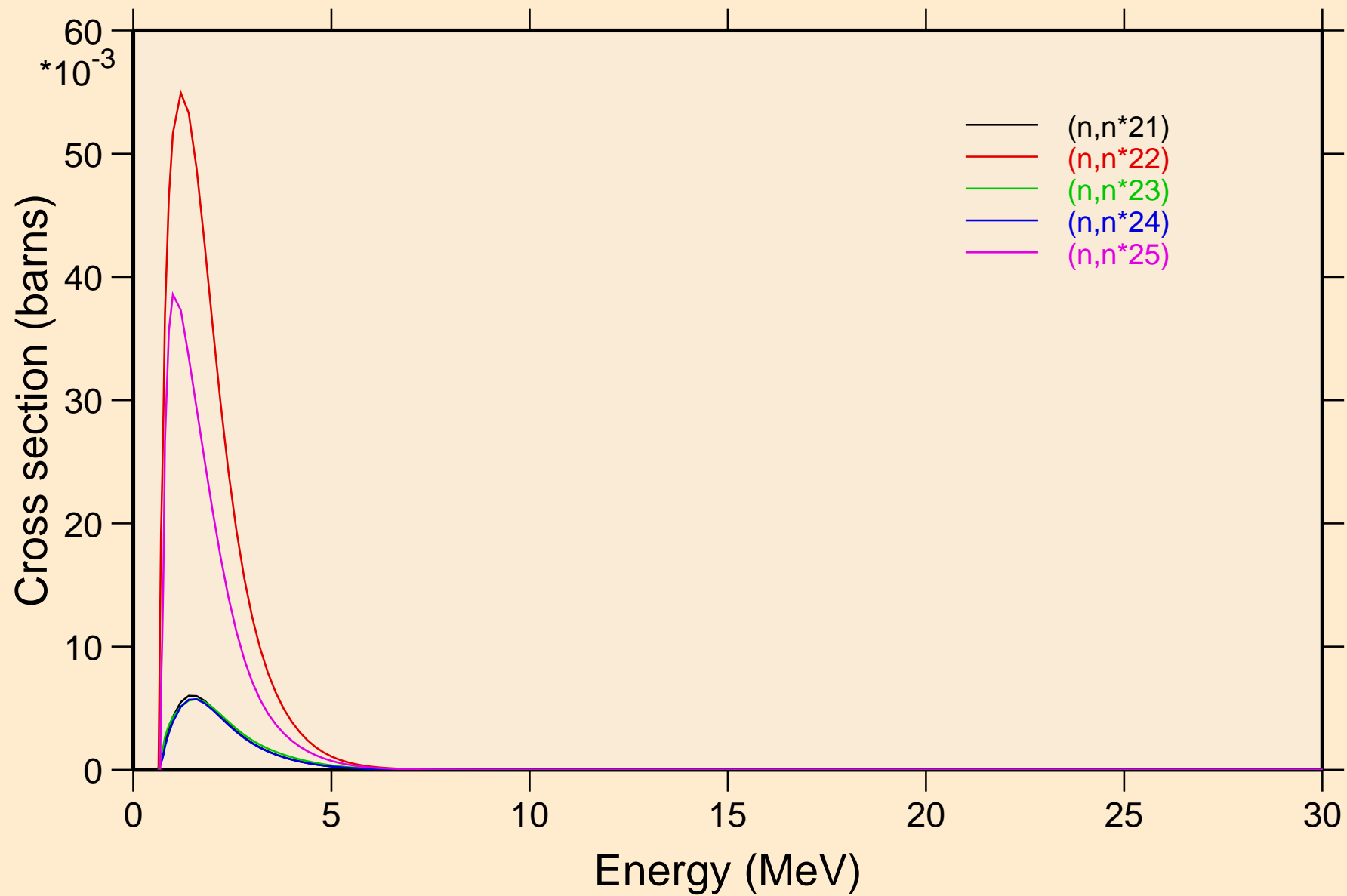
# TE121M NRG TENDL-2015, AKONING

## Inelastic levels



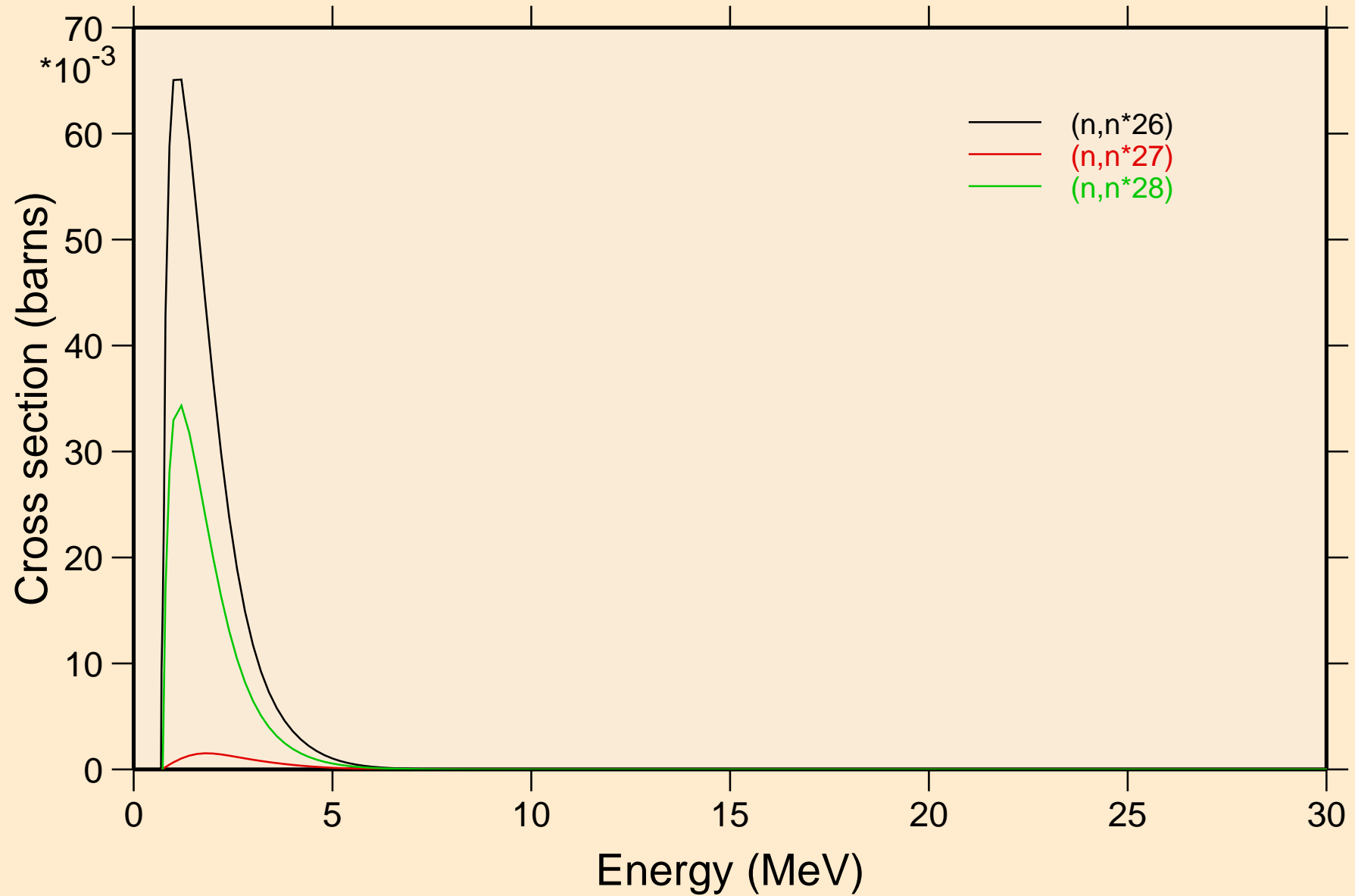
# TE121M NRG TENDL-2015, AKONING

## Inelastic levels



# TE121M NRG TENDL-2015, AKONING

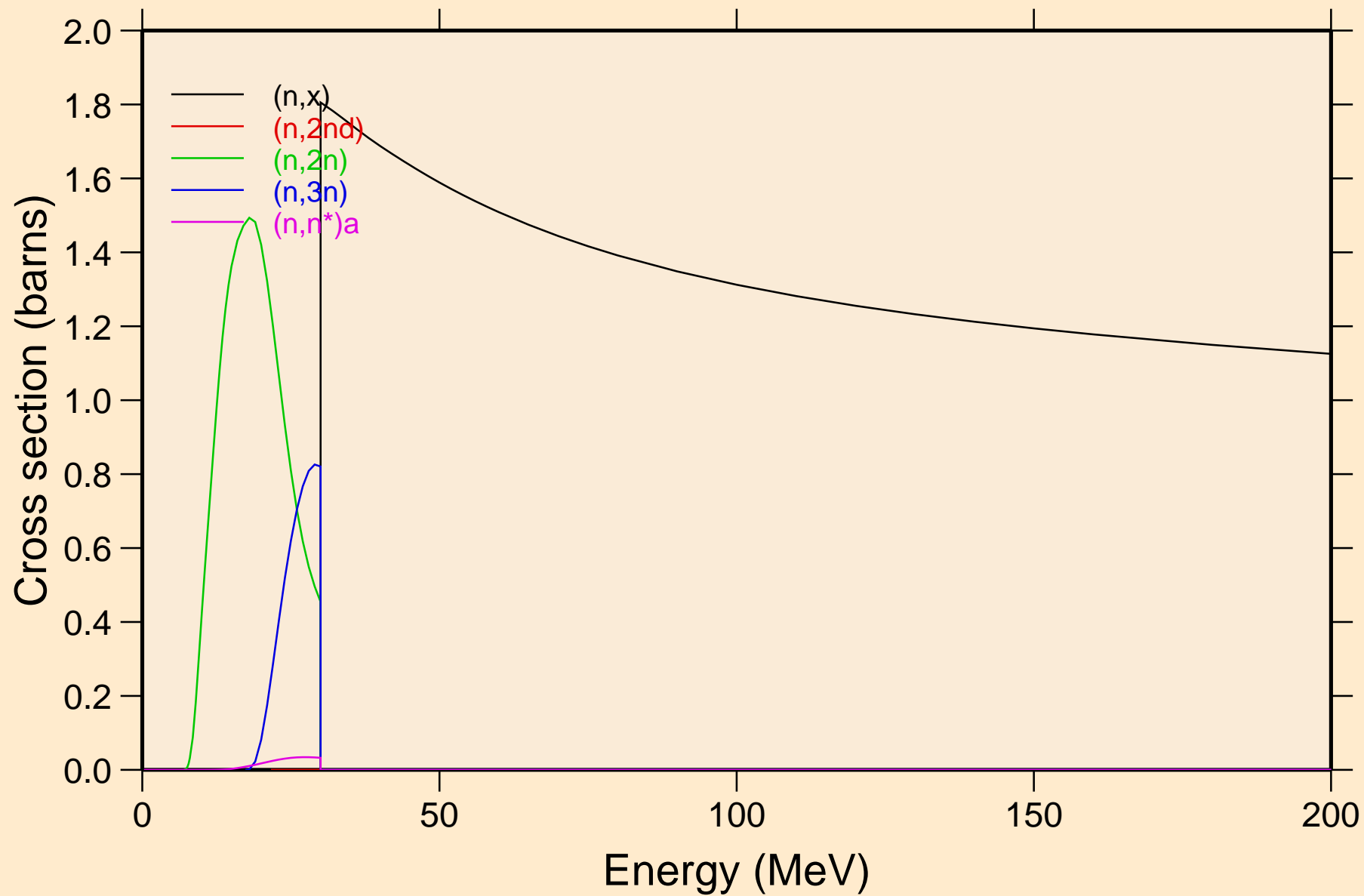
## Inelastic levels





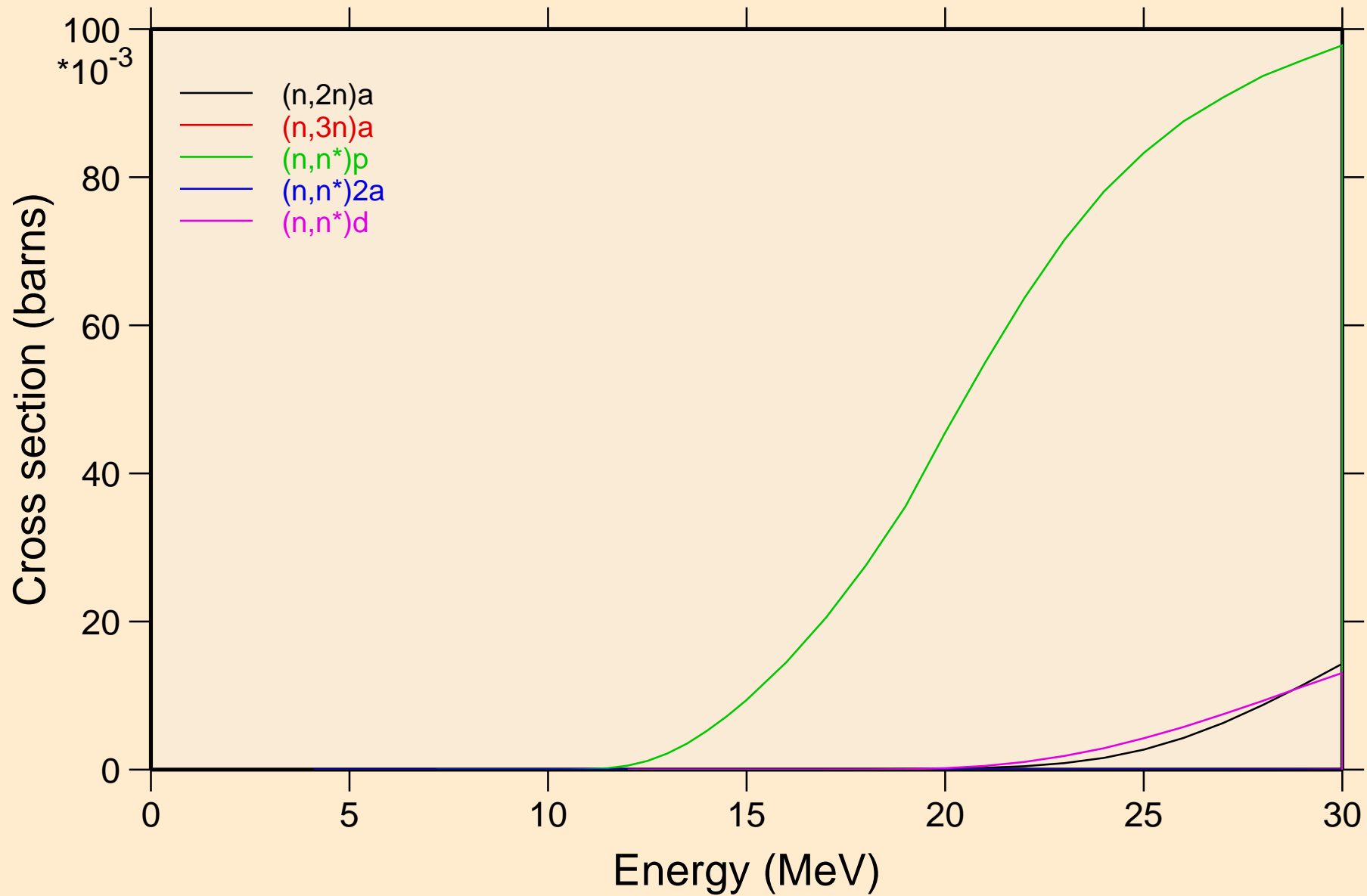
# TE121M NRG TENDL-2015, AKONING

## Threshold reactions



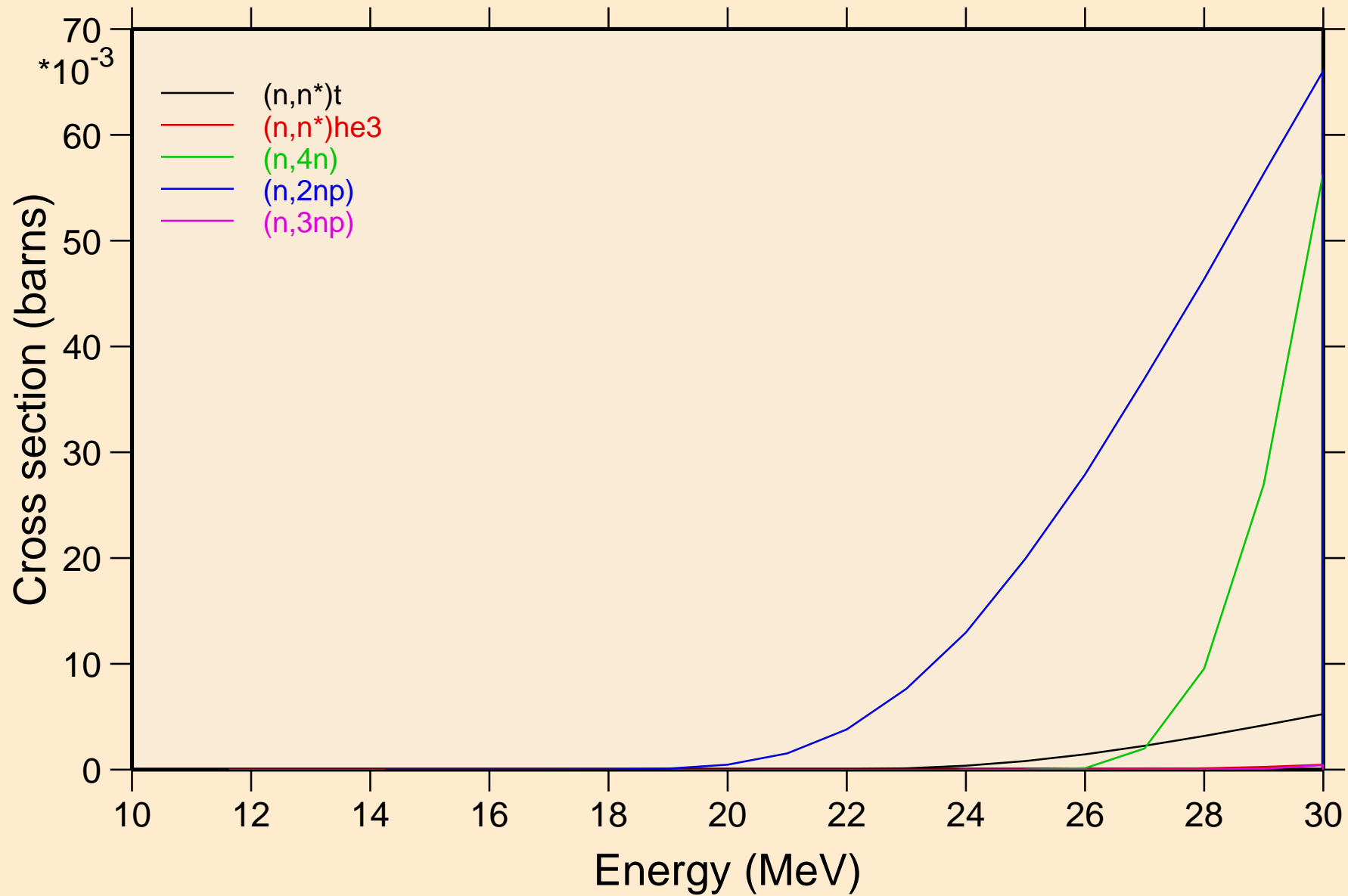
# TE121M NRG TENDL-2015, AKONING

## Threshold reactions



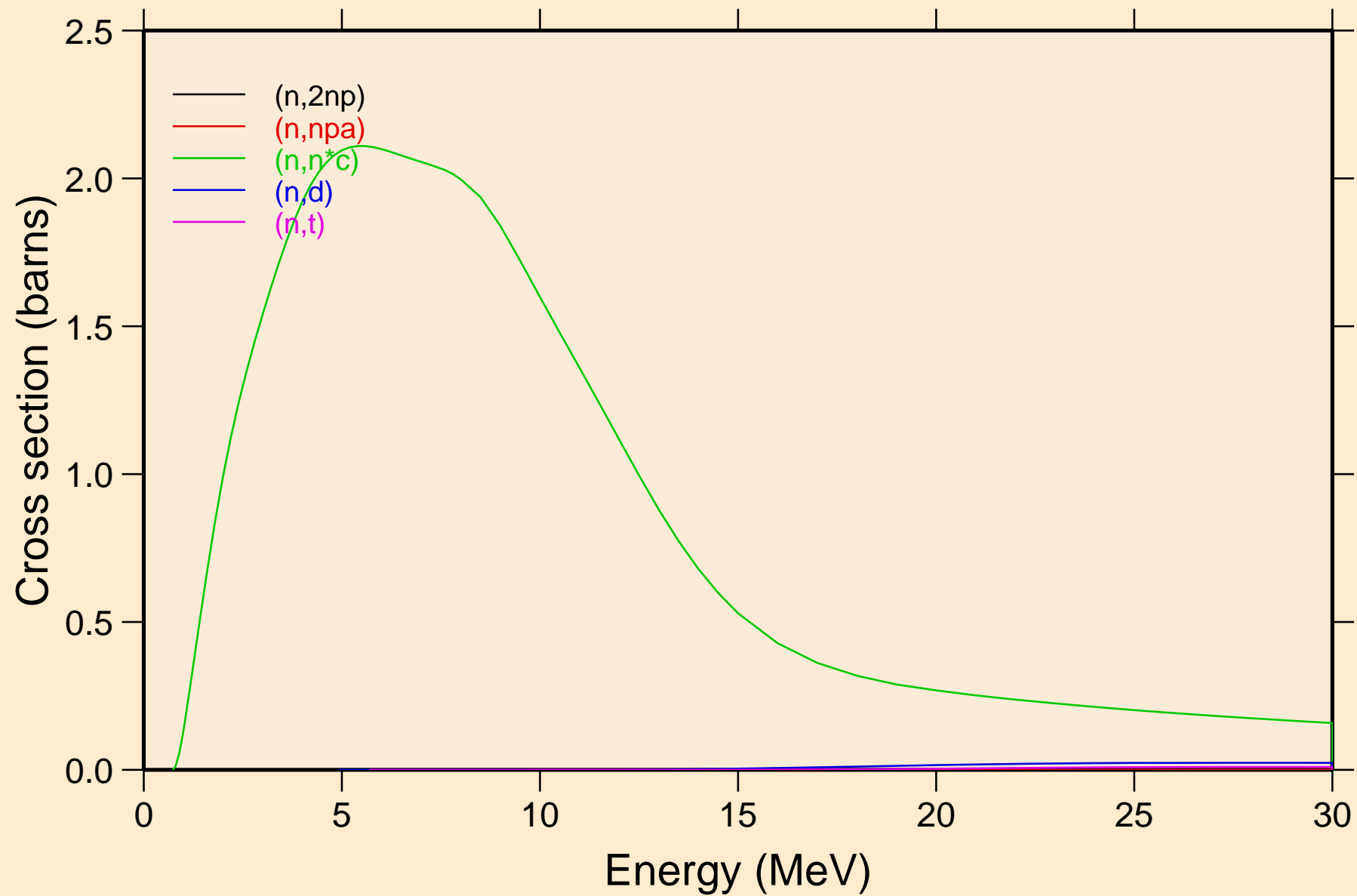
# TE121M NRG TENDL-2015, AKONING

## Threshold reactions



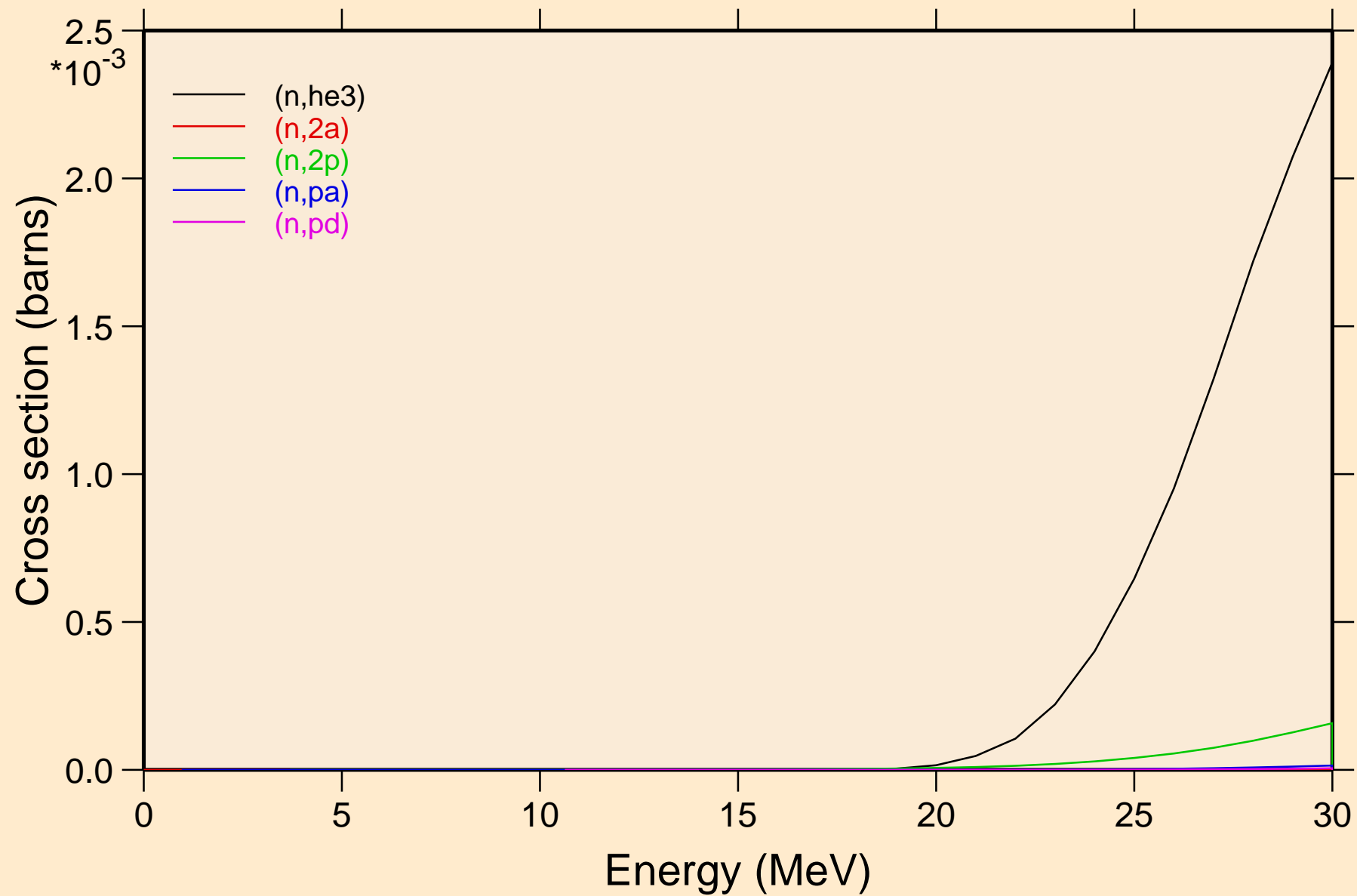
# TE121M NRG TENDL-2015, AKONING

## Threshold reactions



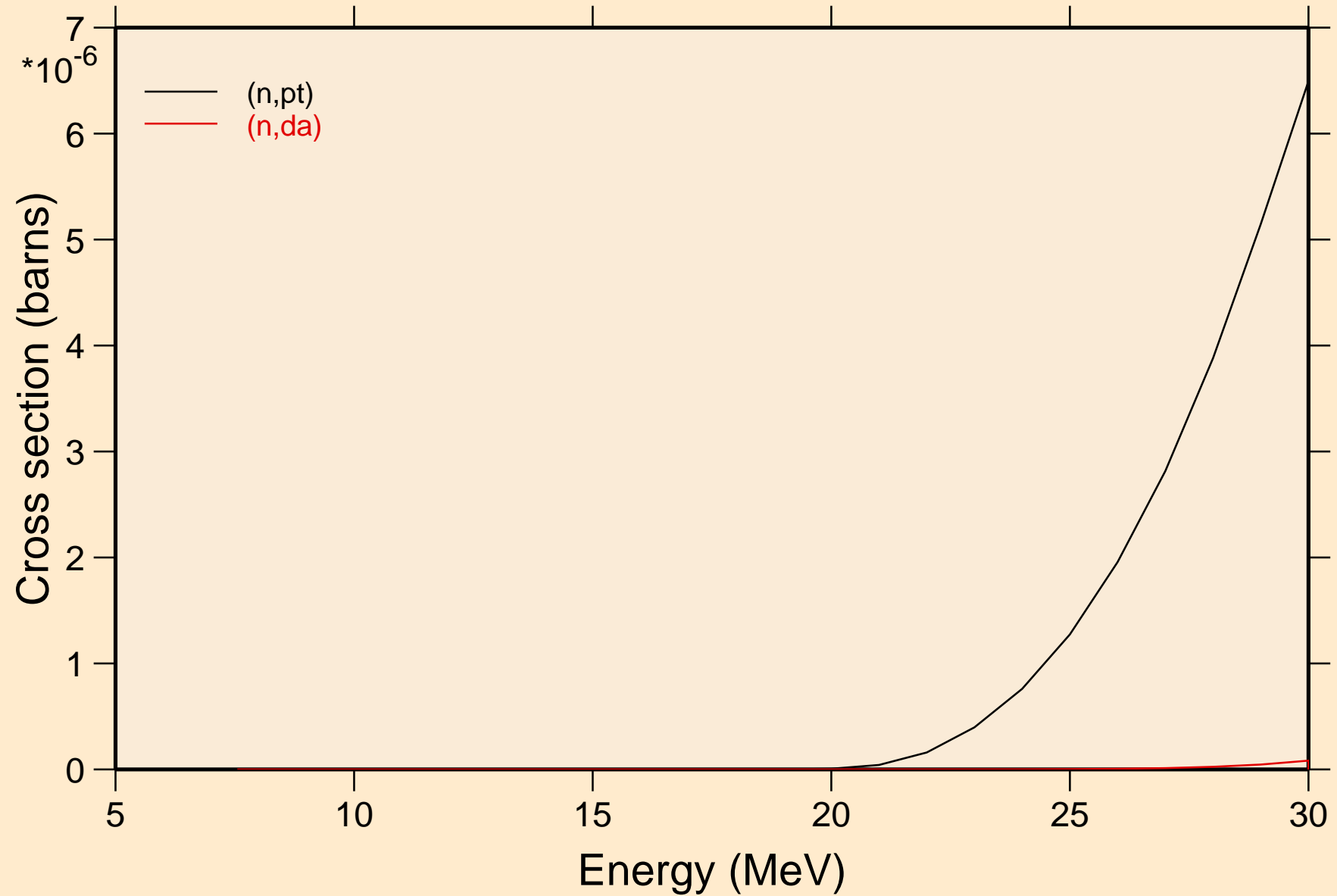
# TE121M NRG TENDL-2015, AKONING

## Threshold reactions

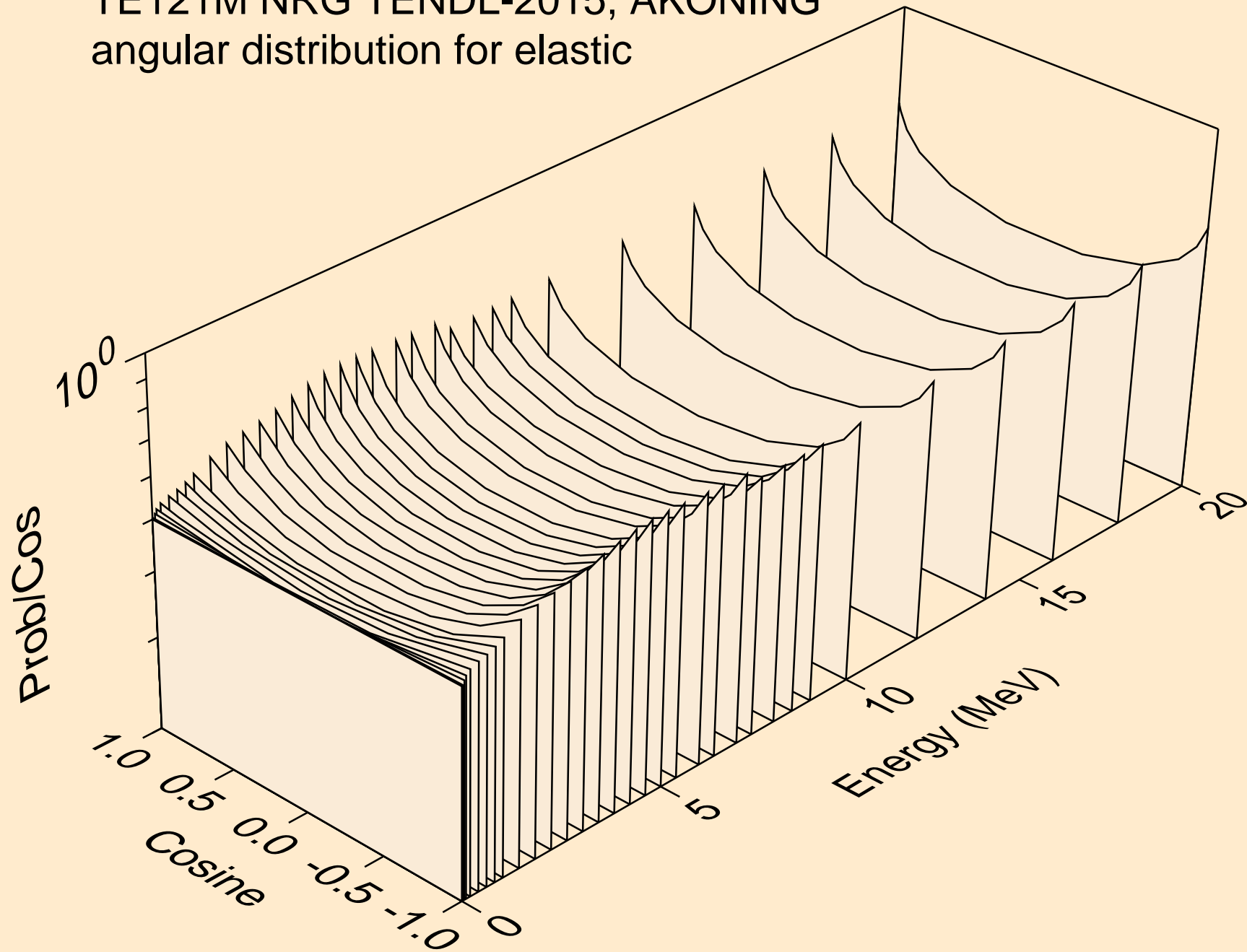


# TE121M NRG TENDL-2015, AKONING

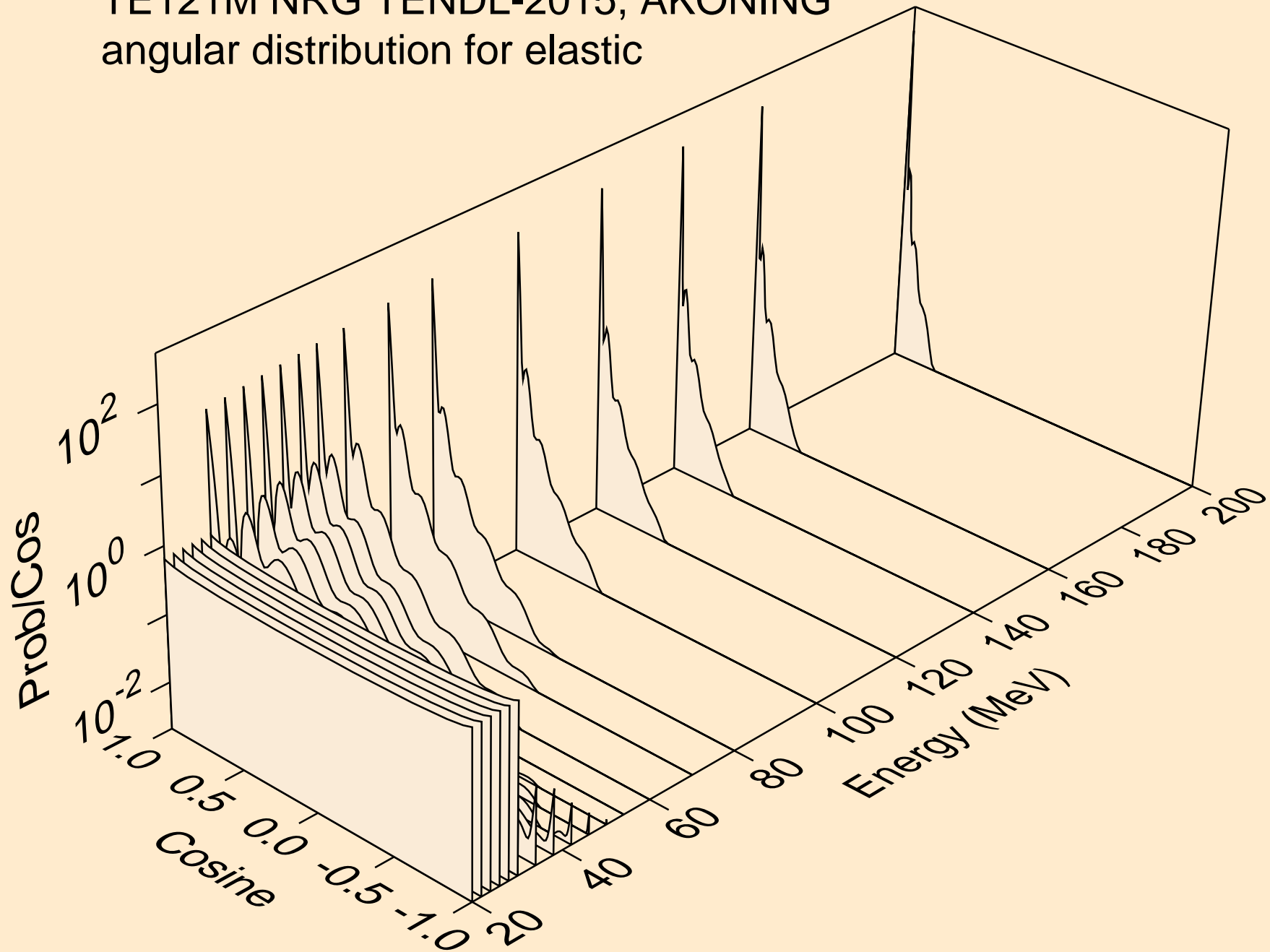
## Threshold reactions



TE121M NRG TENDL-2015, AKONING  
angular distribution for elastic

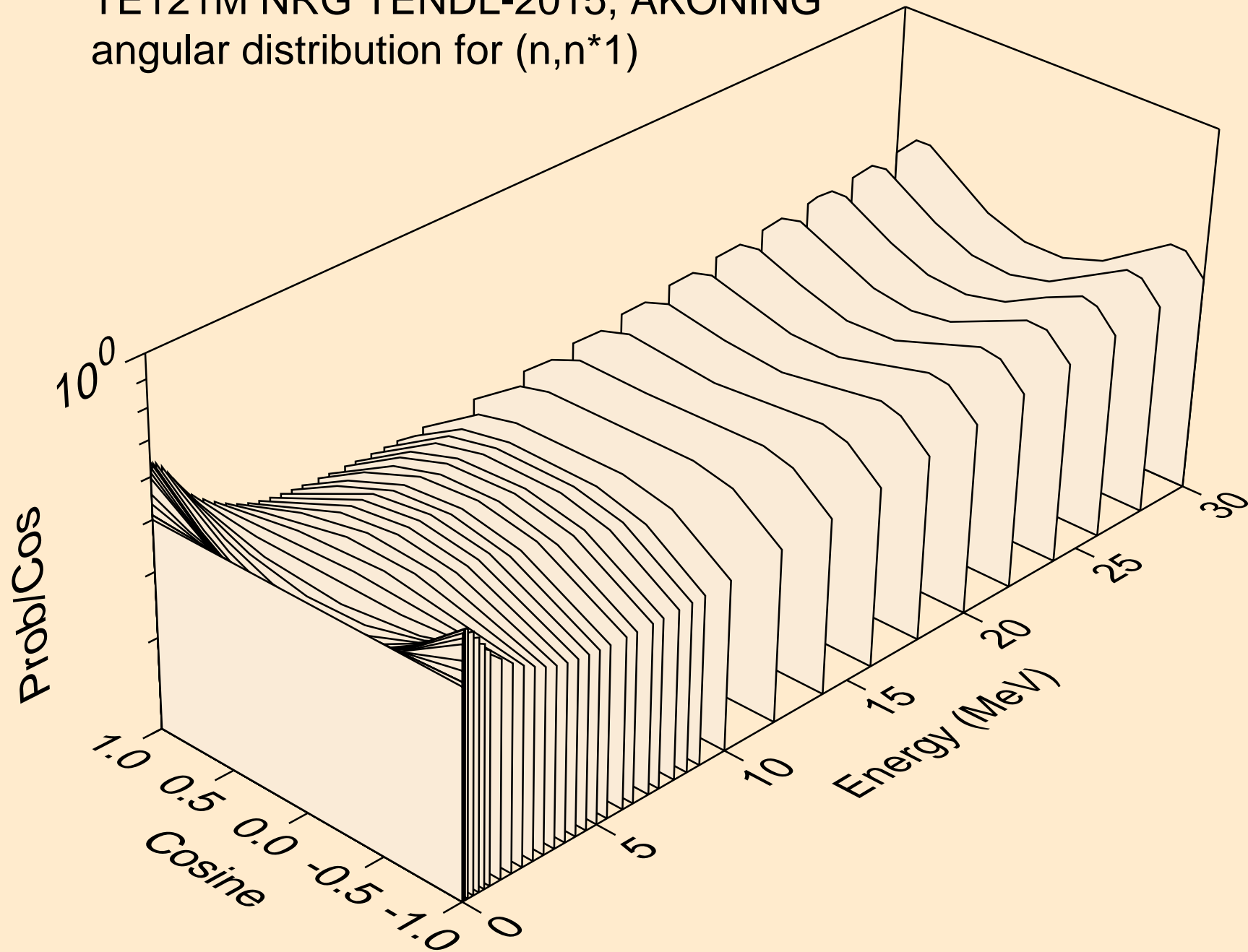


TE121M NRG TENDL-2015, AKONING  
angular distribution for elastic

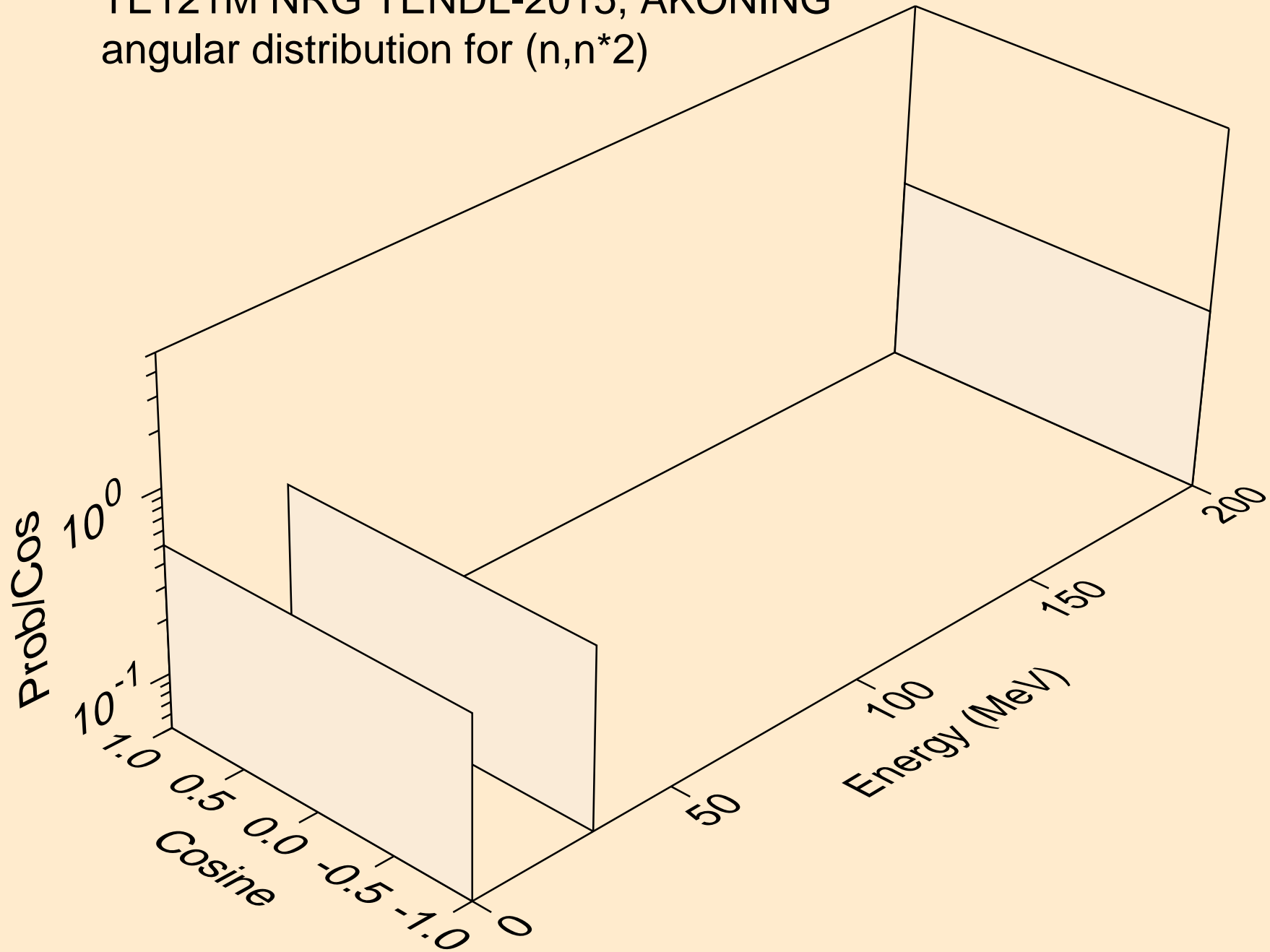




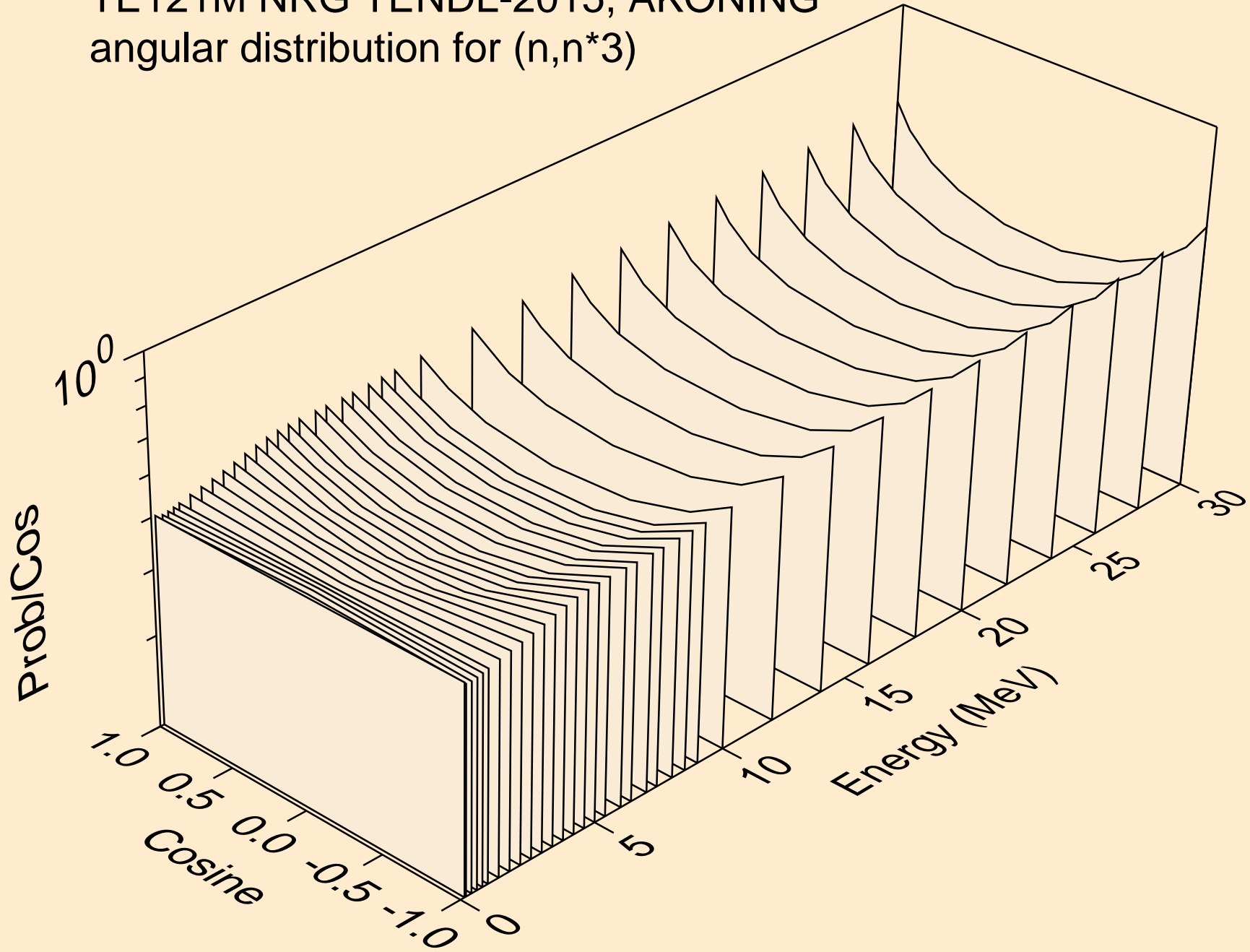
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



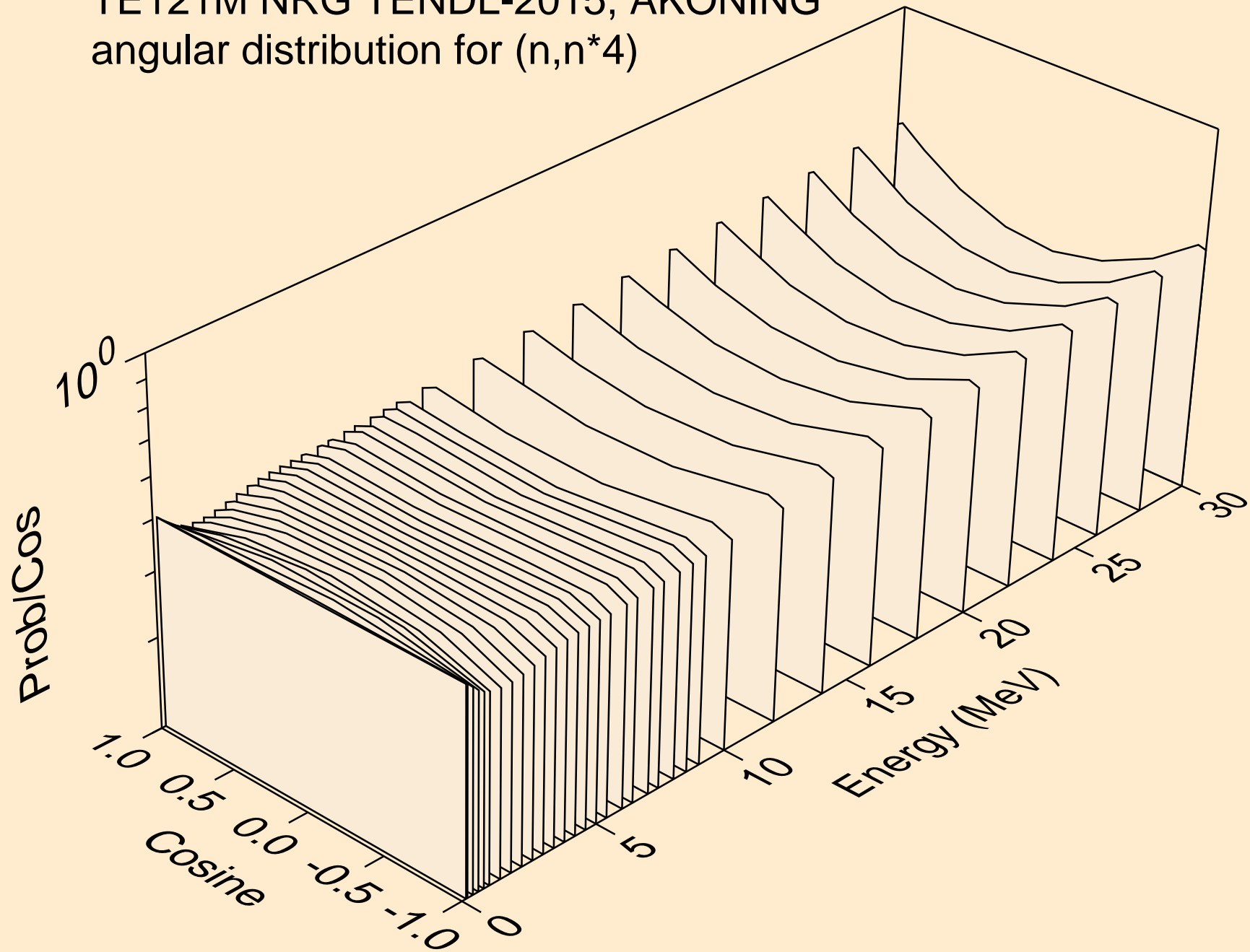
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



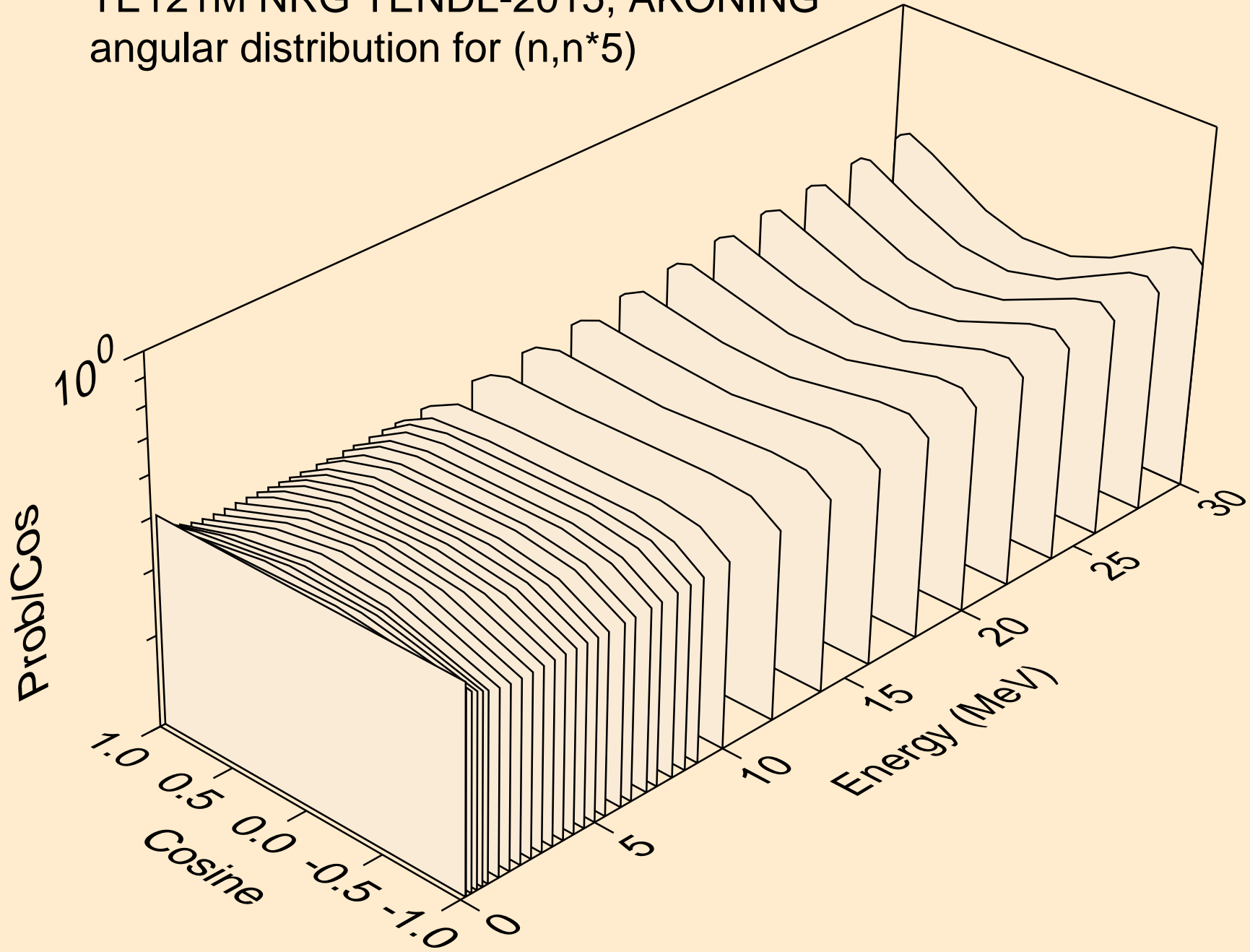
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



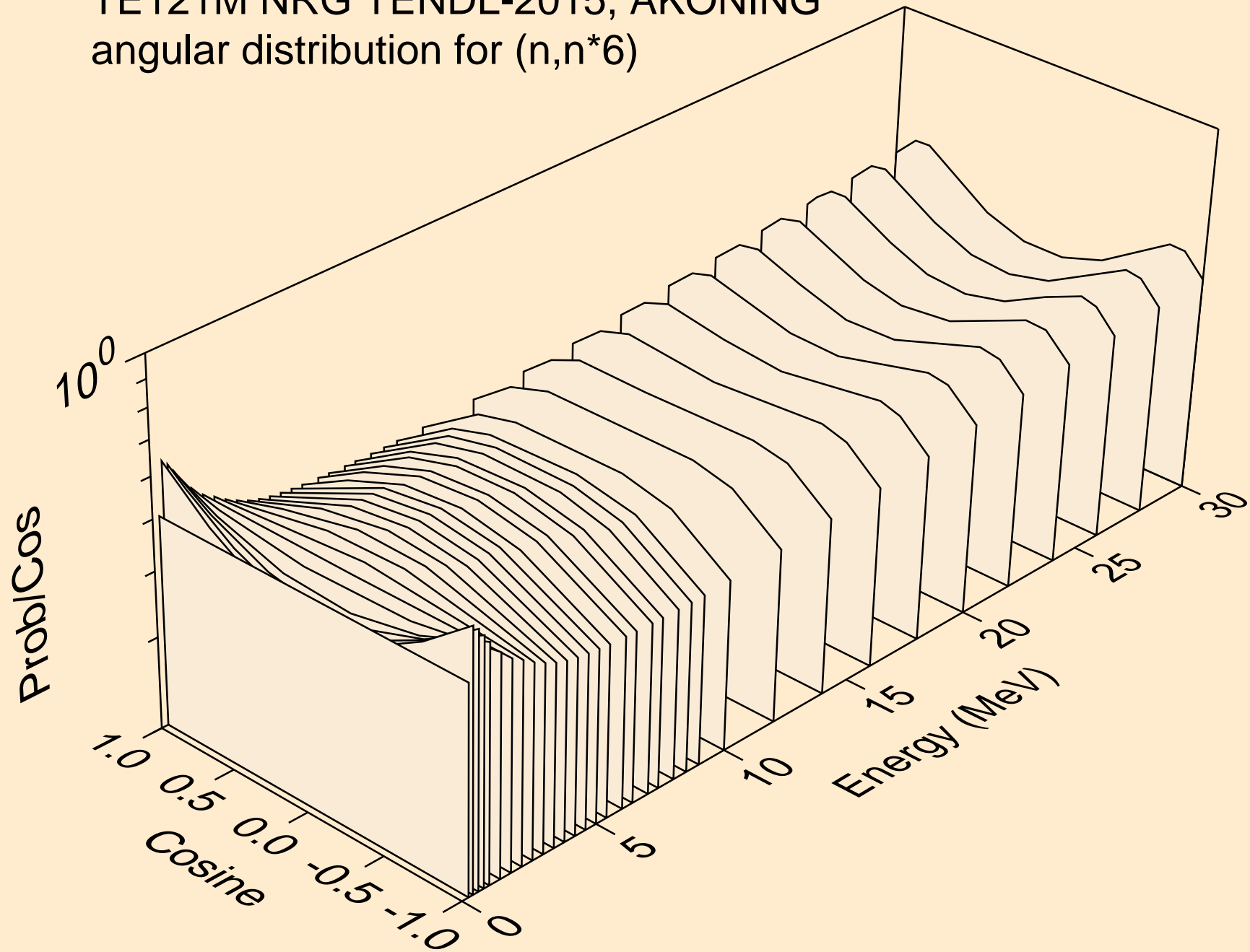
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



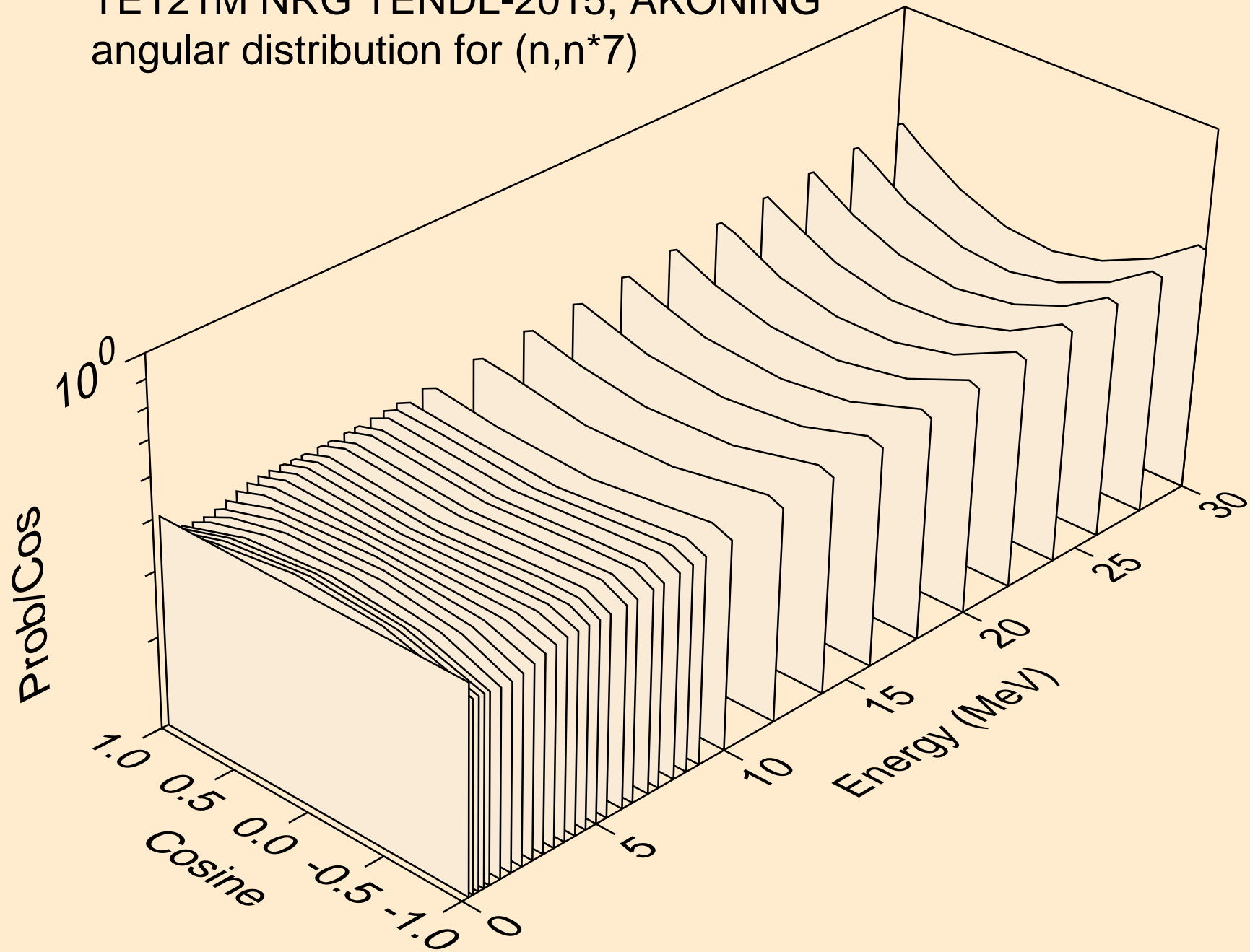
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



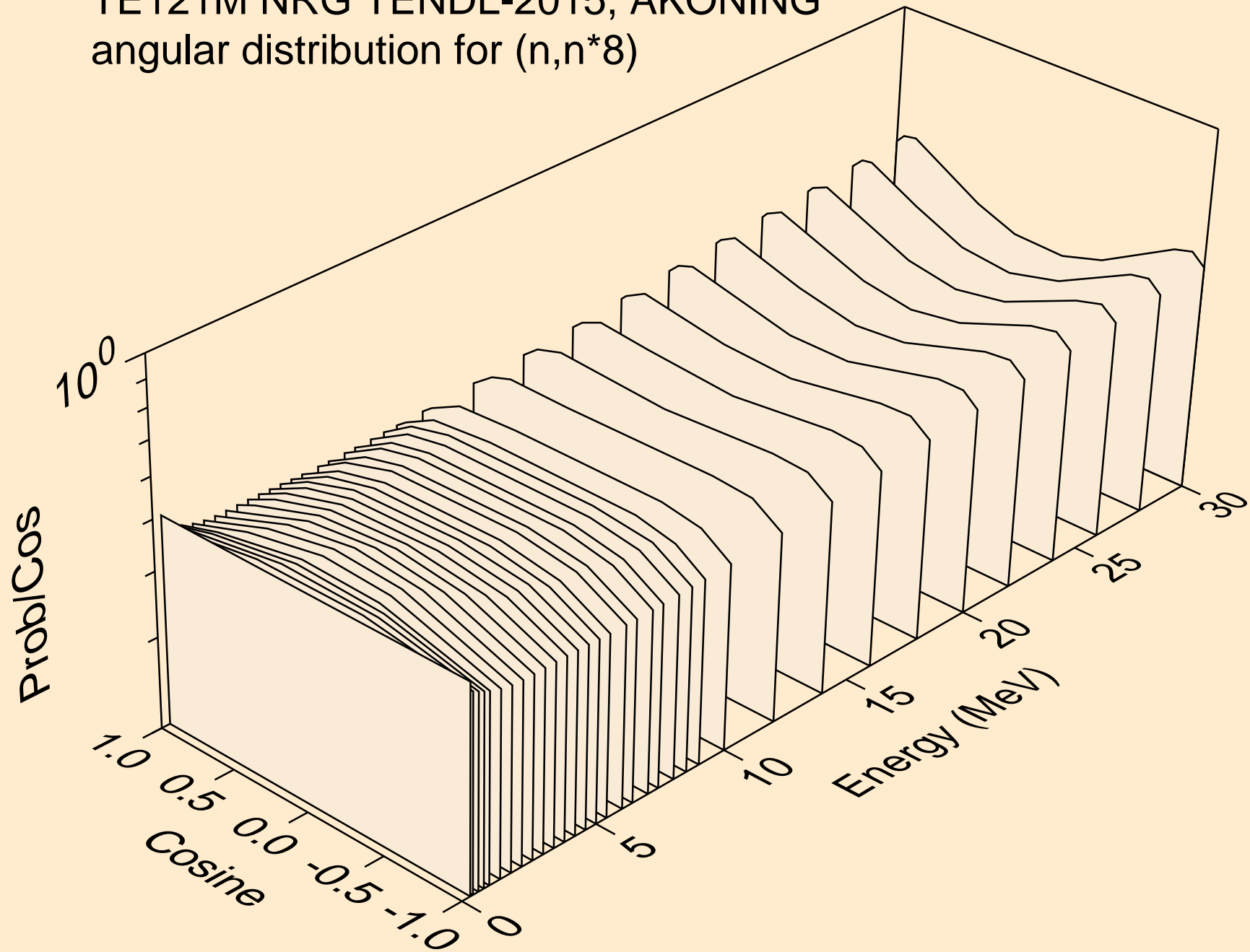
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

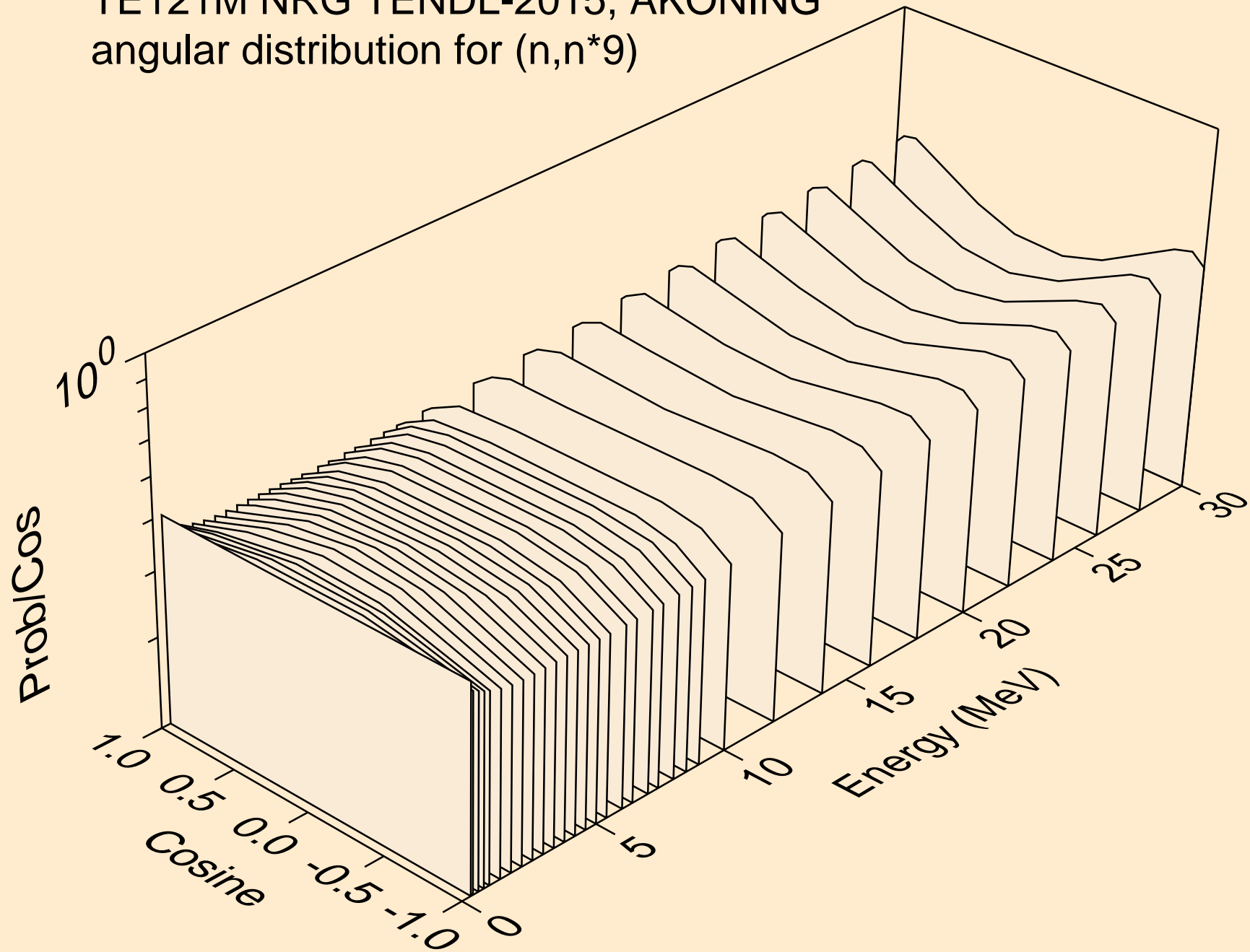


TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

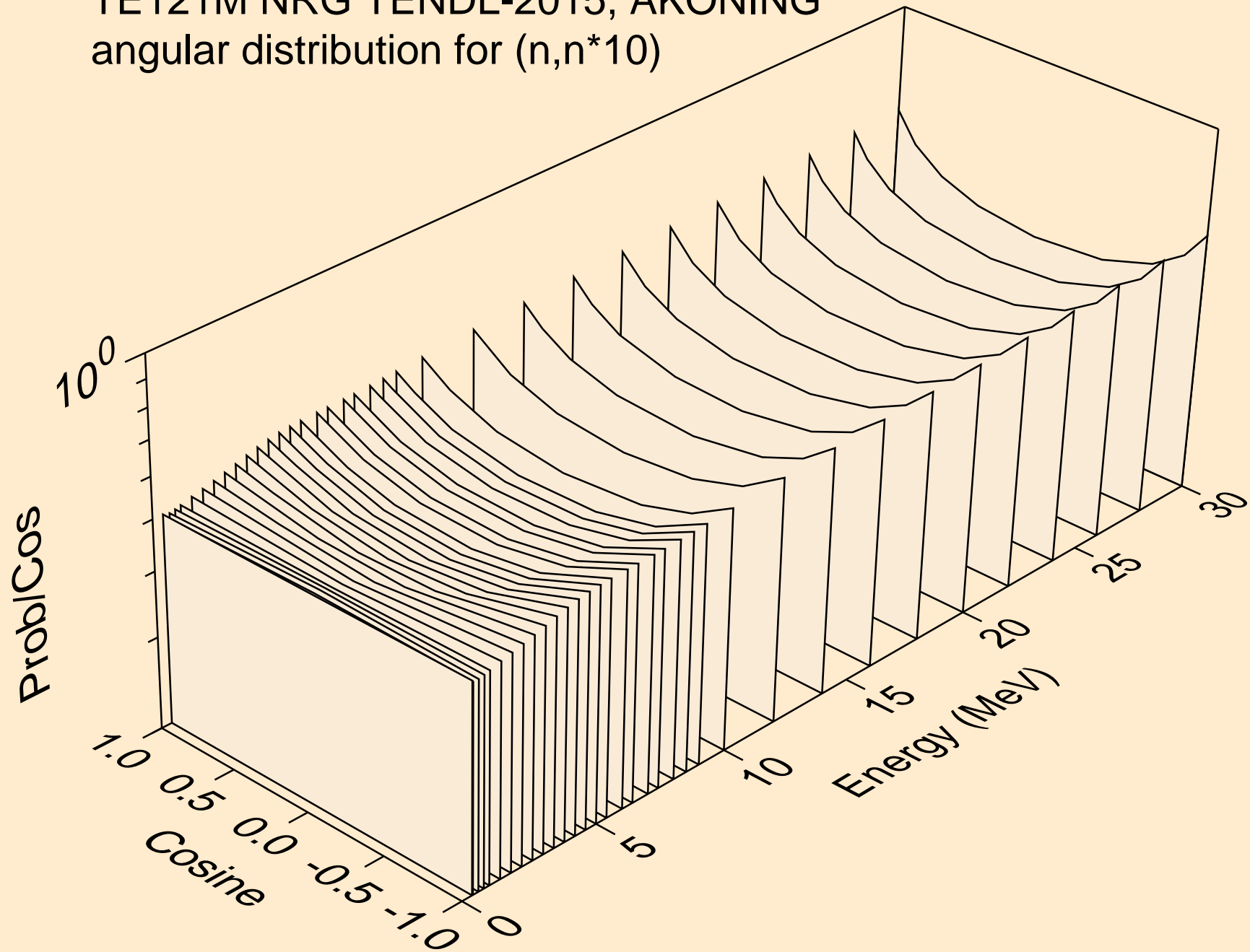




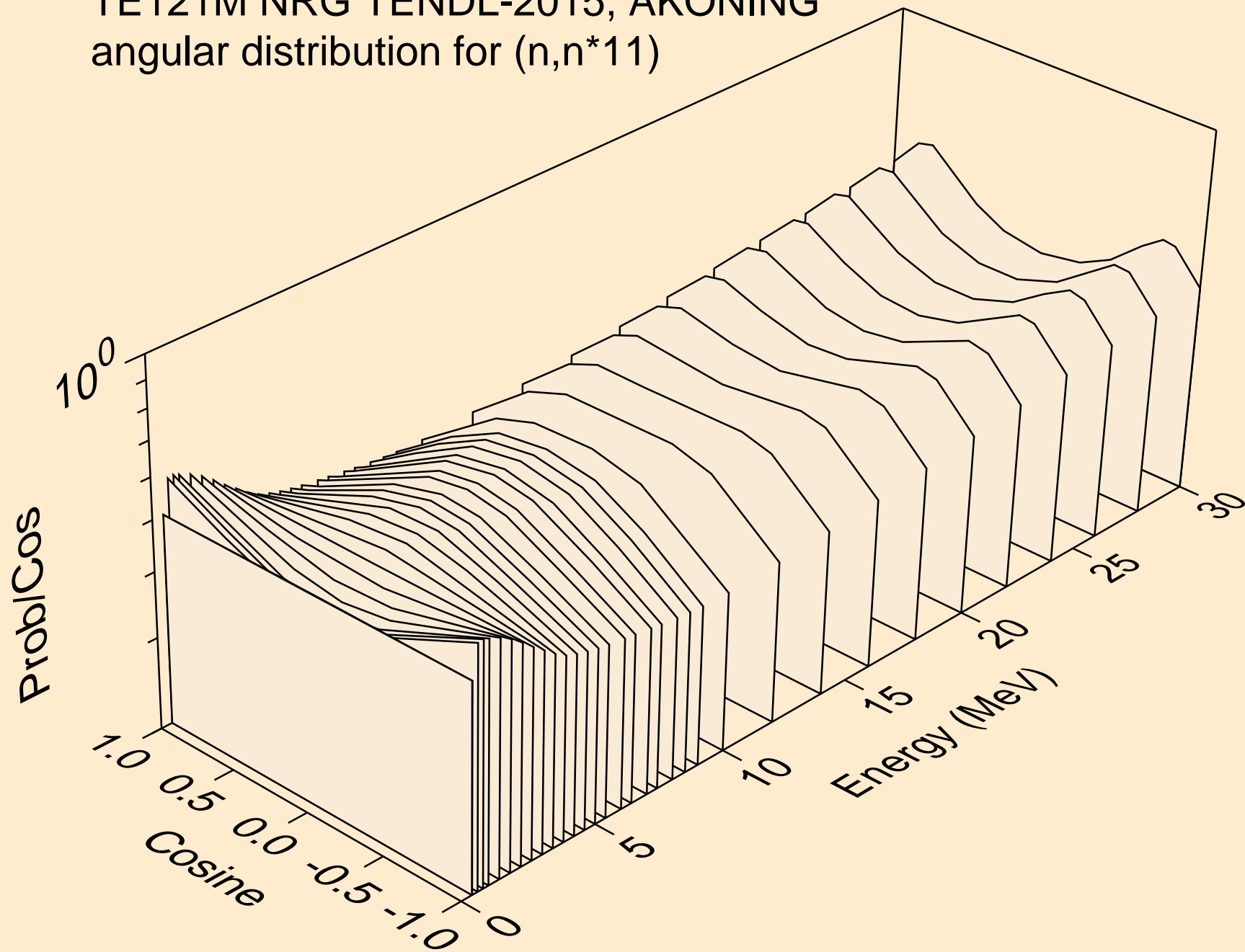
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



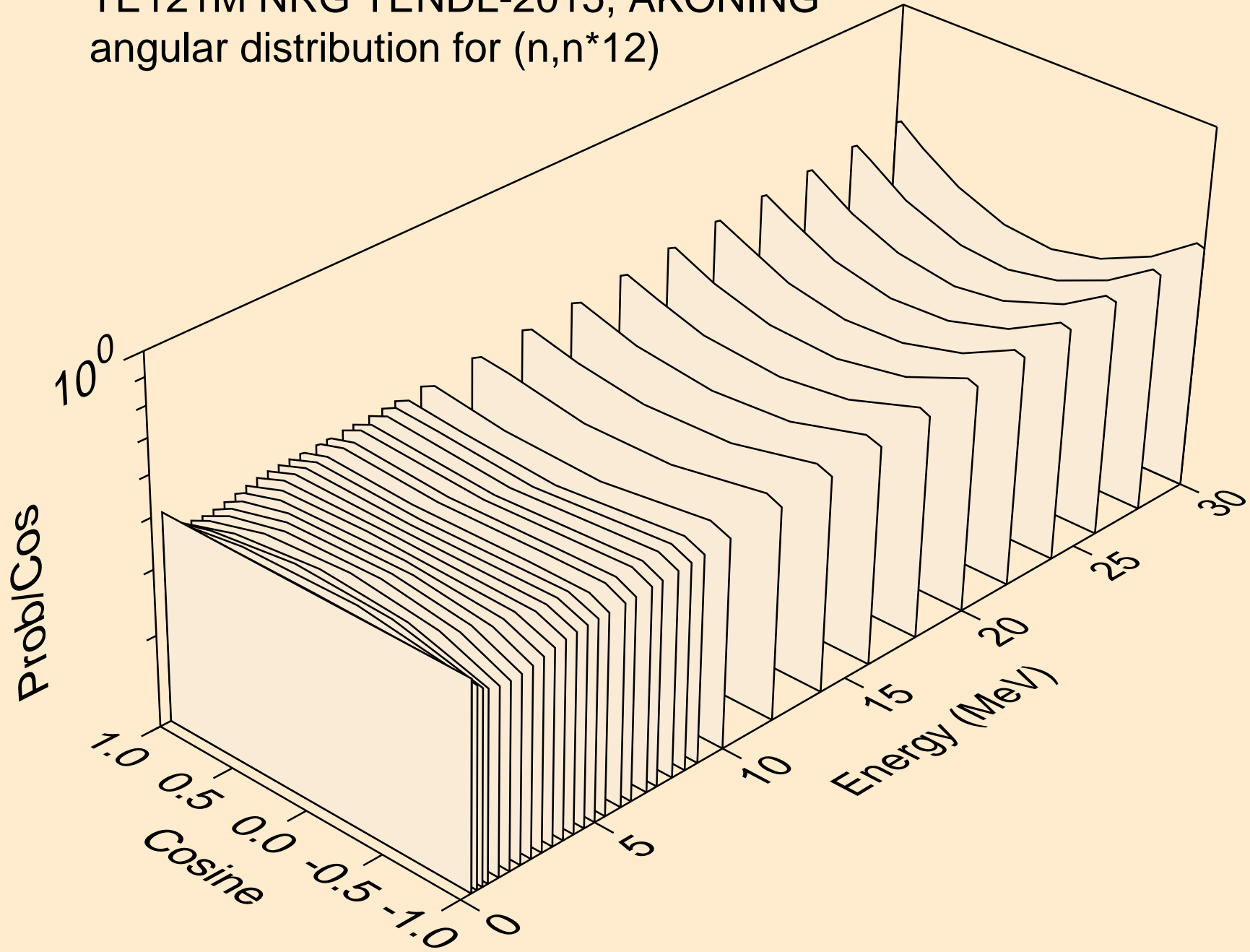
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



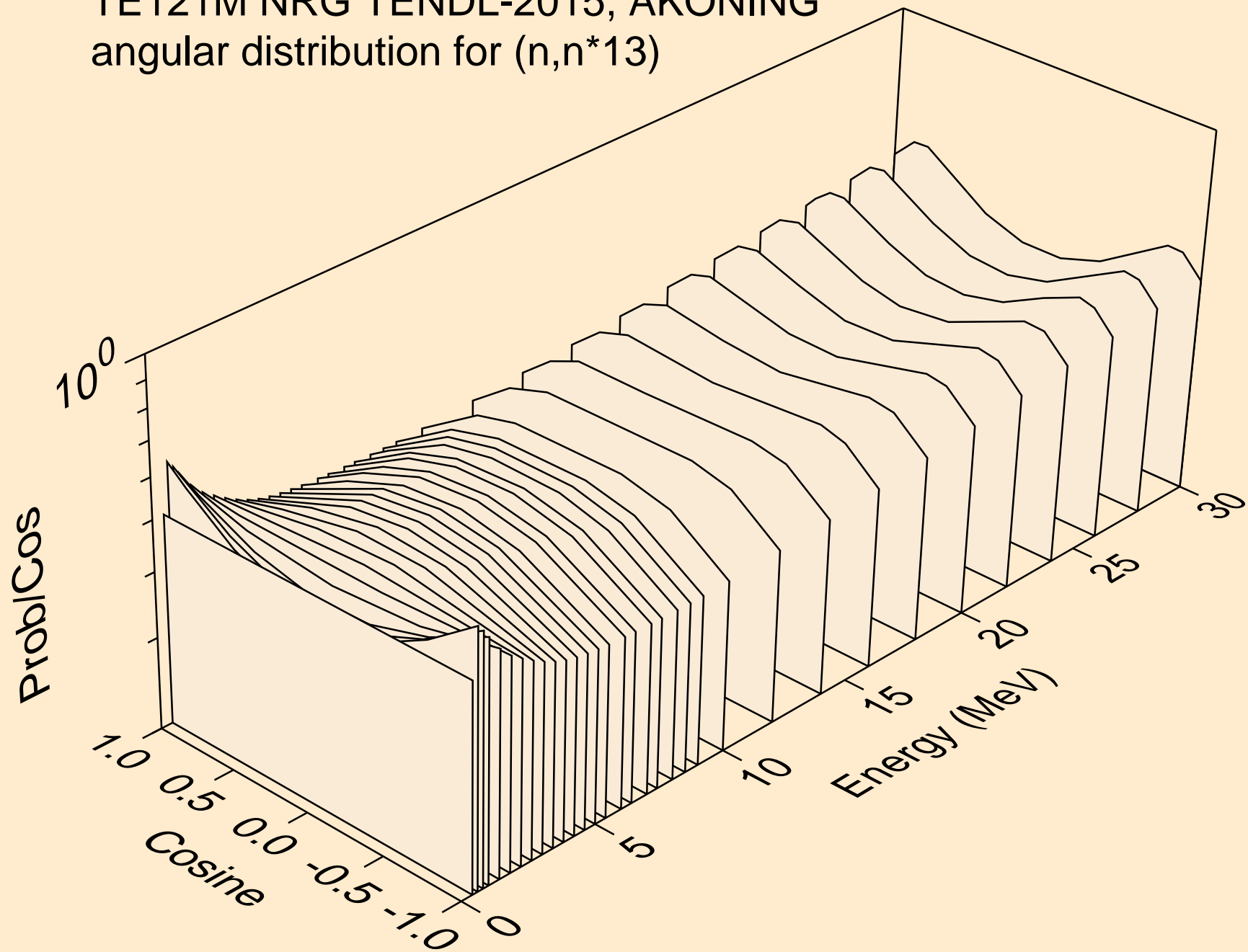
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



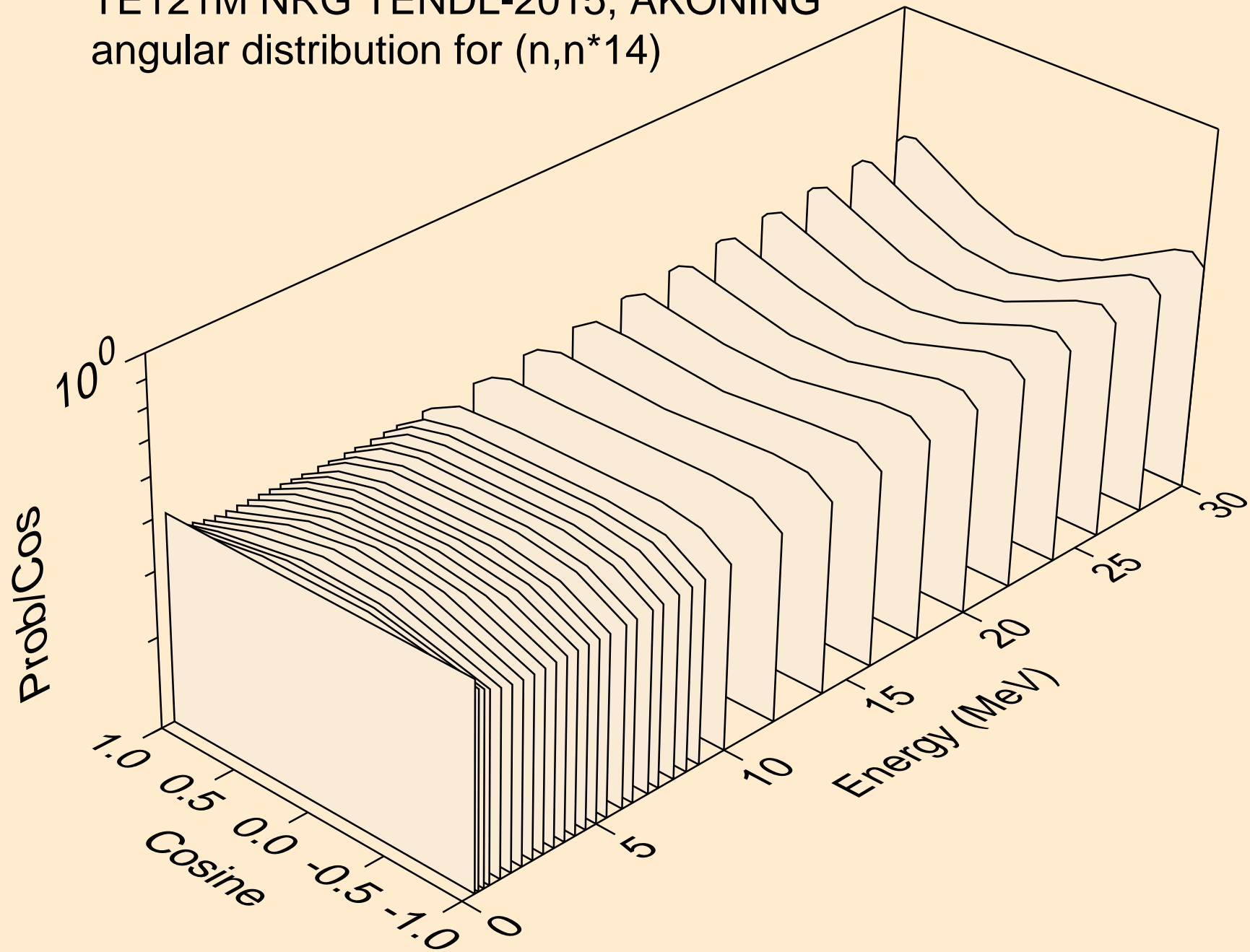
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



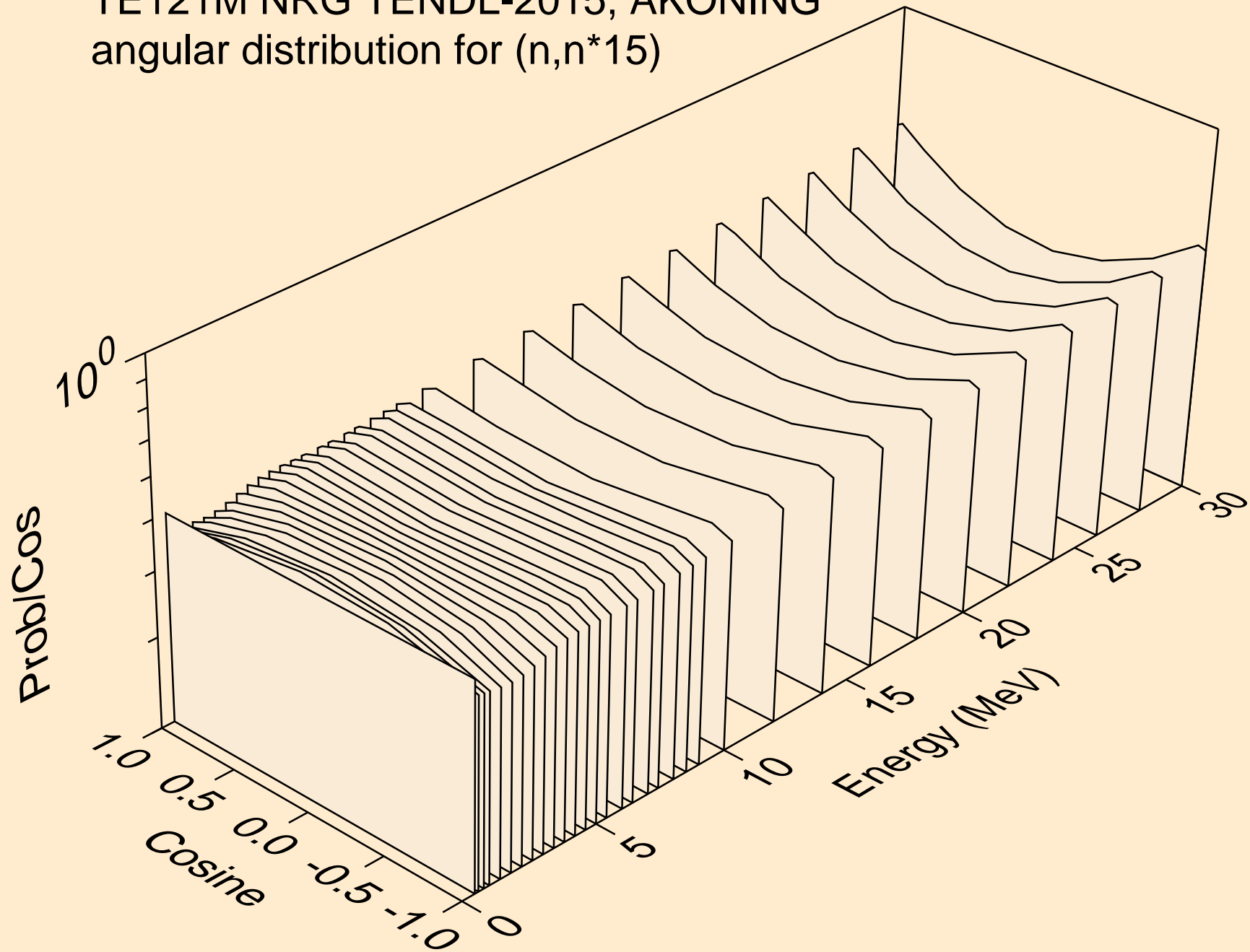
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



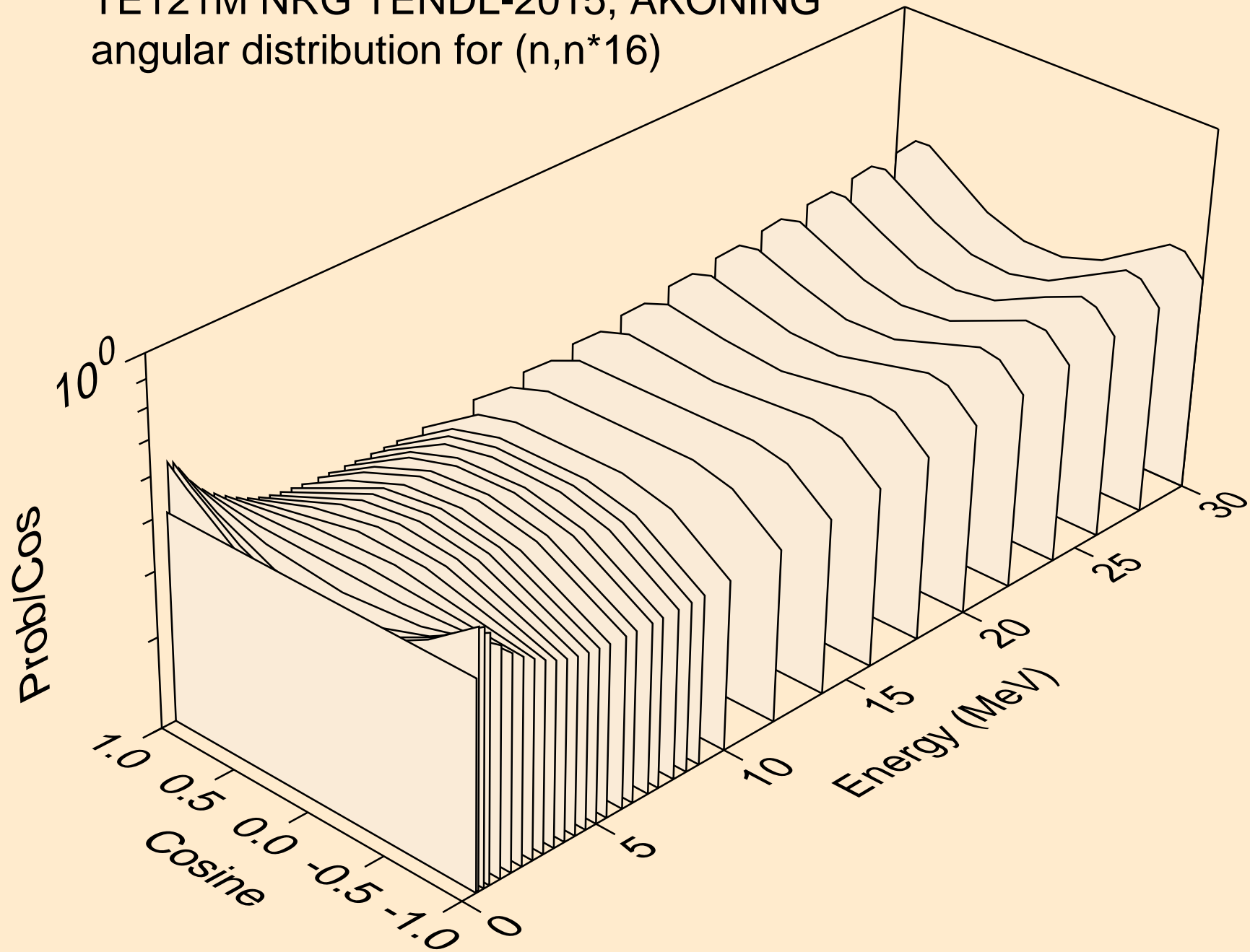
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

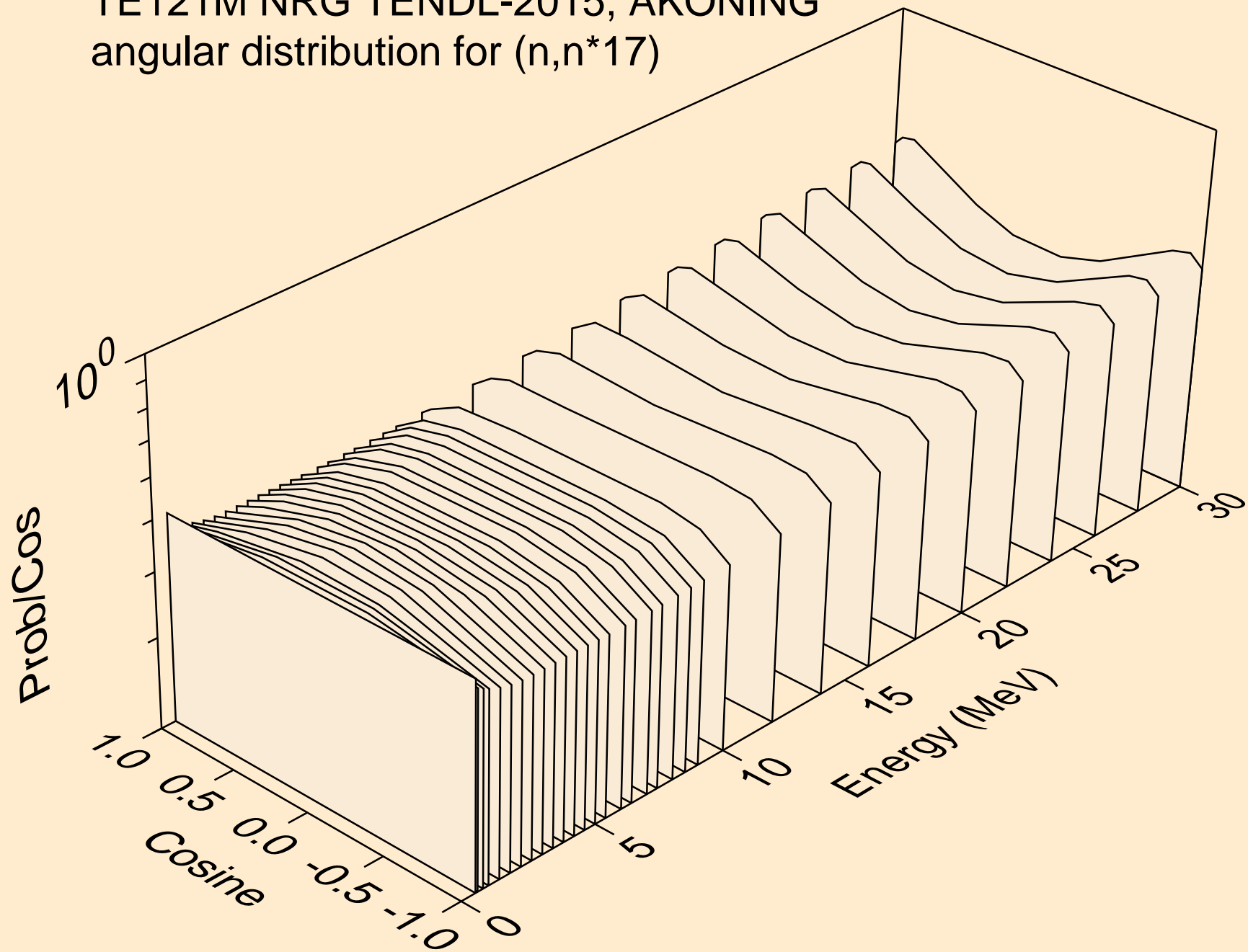


TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

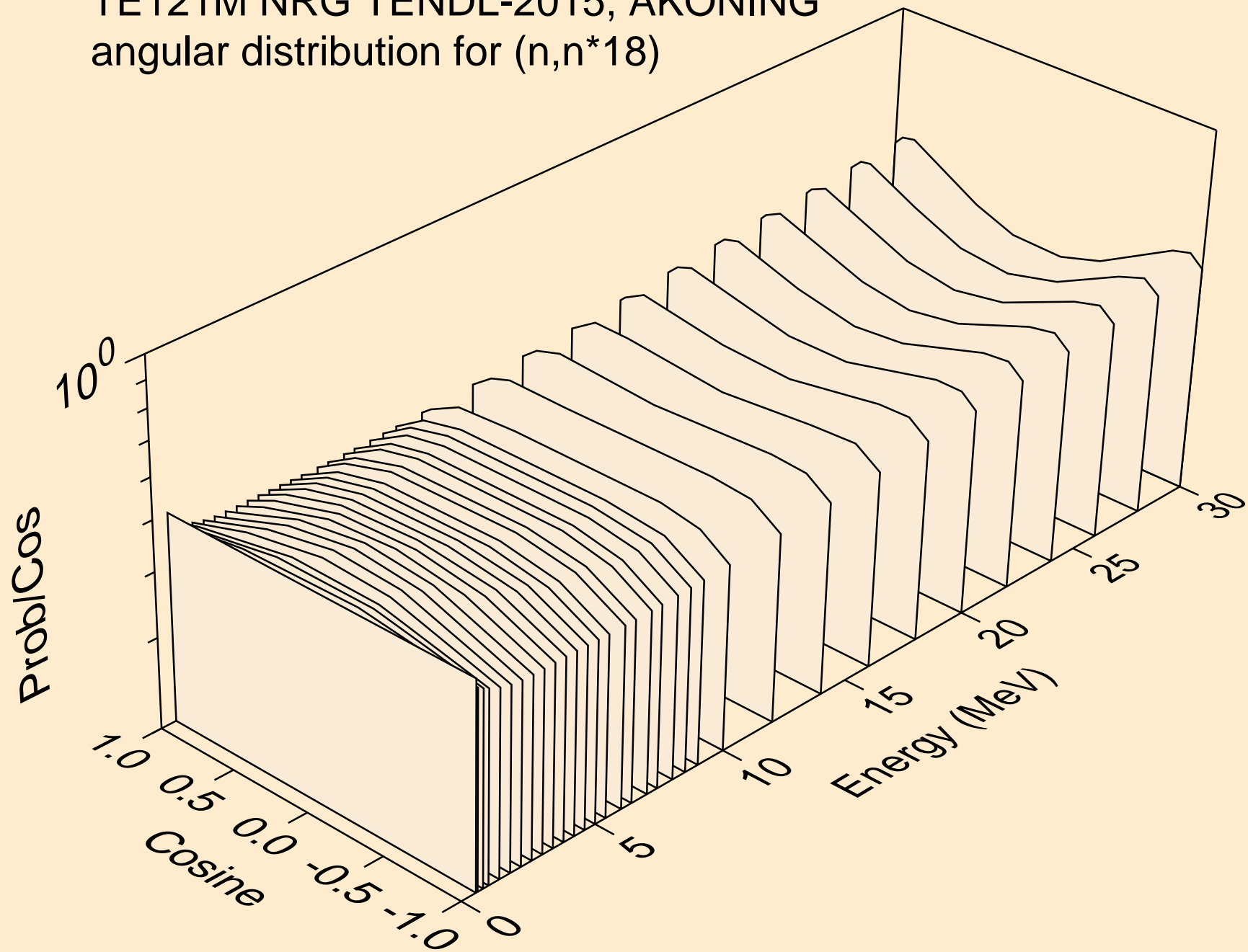




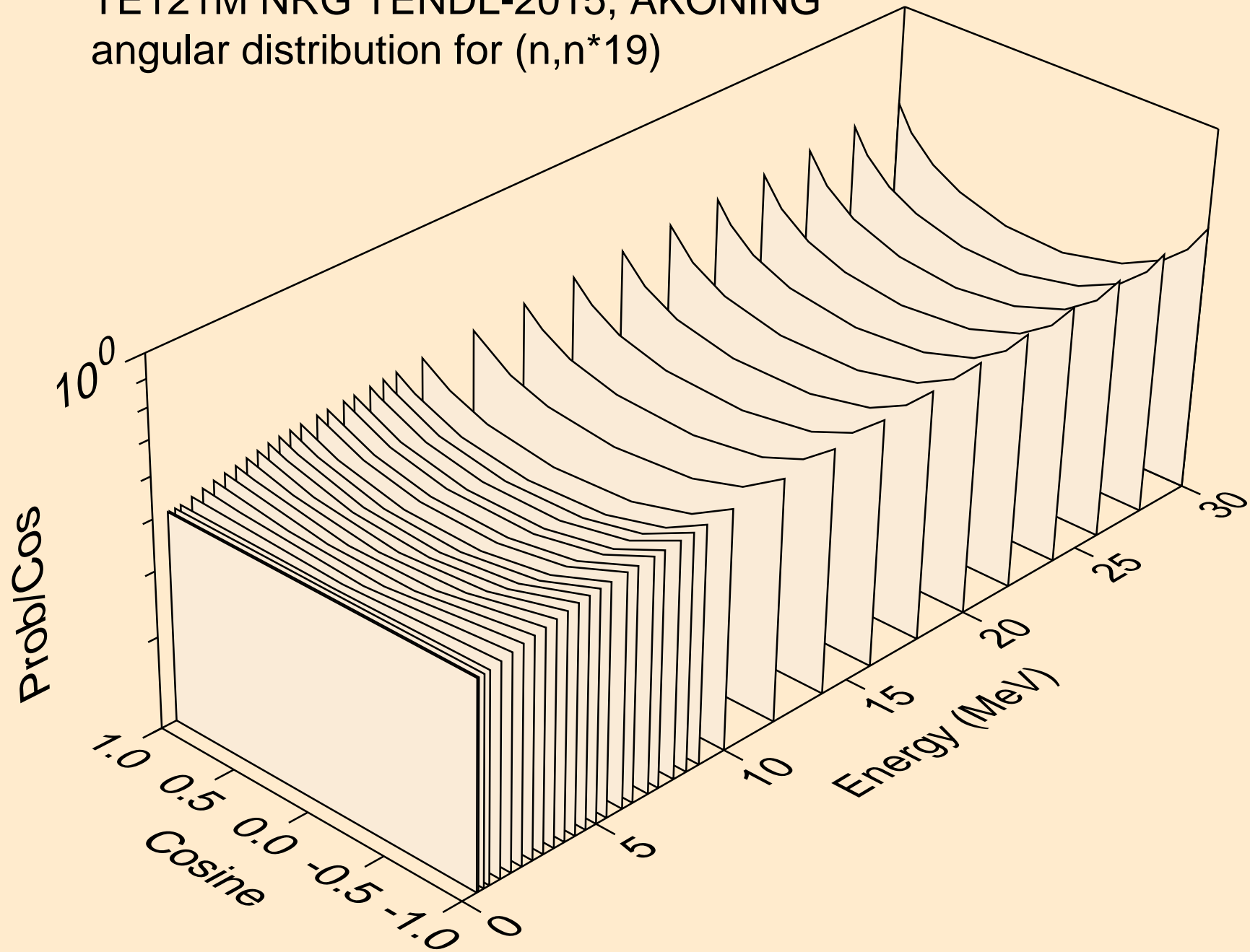
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



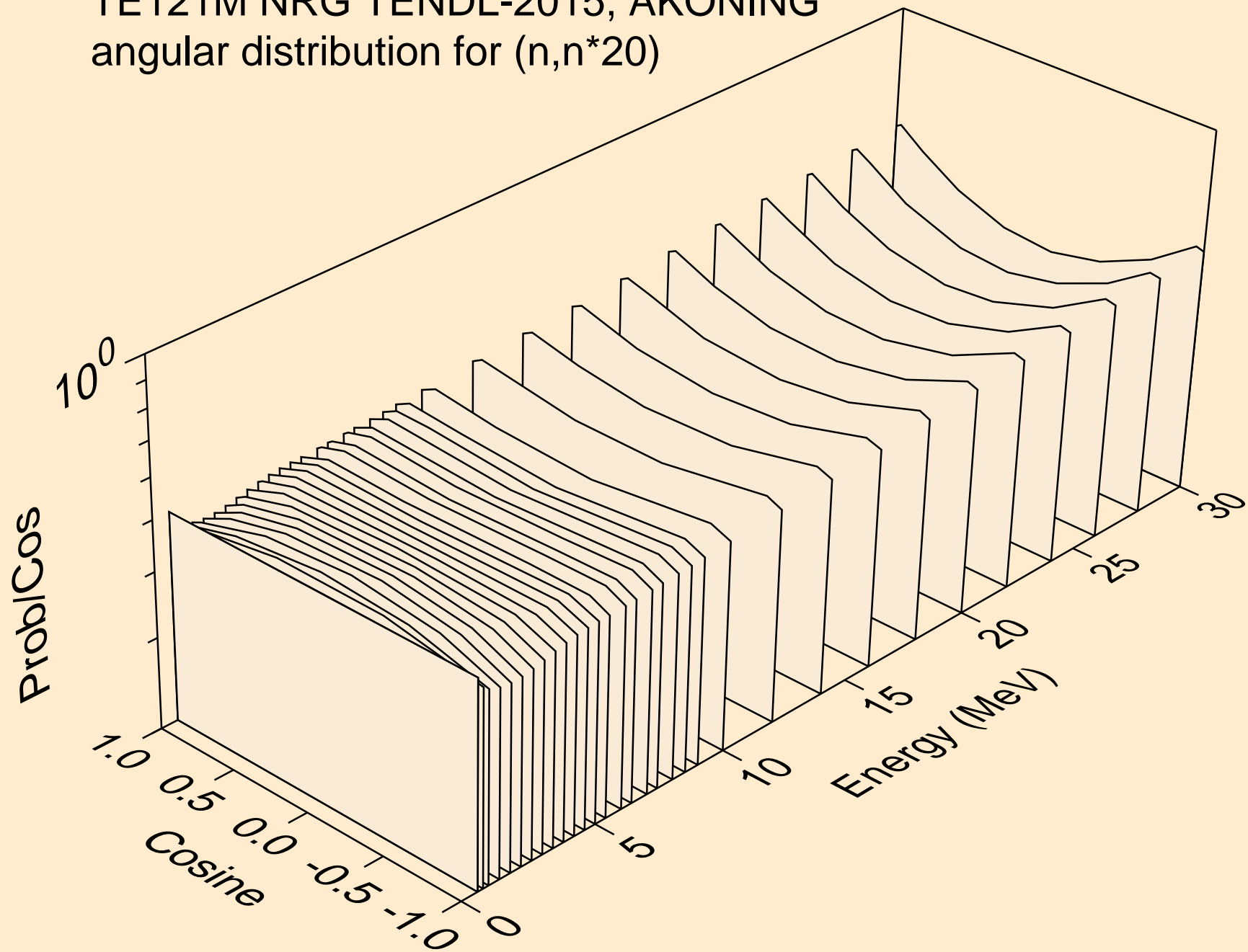
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



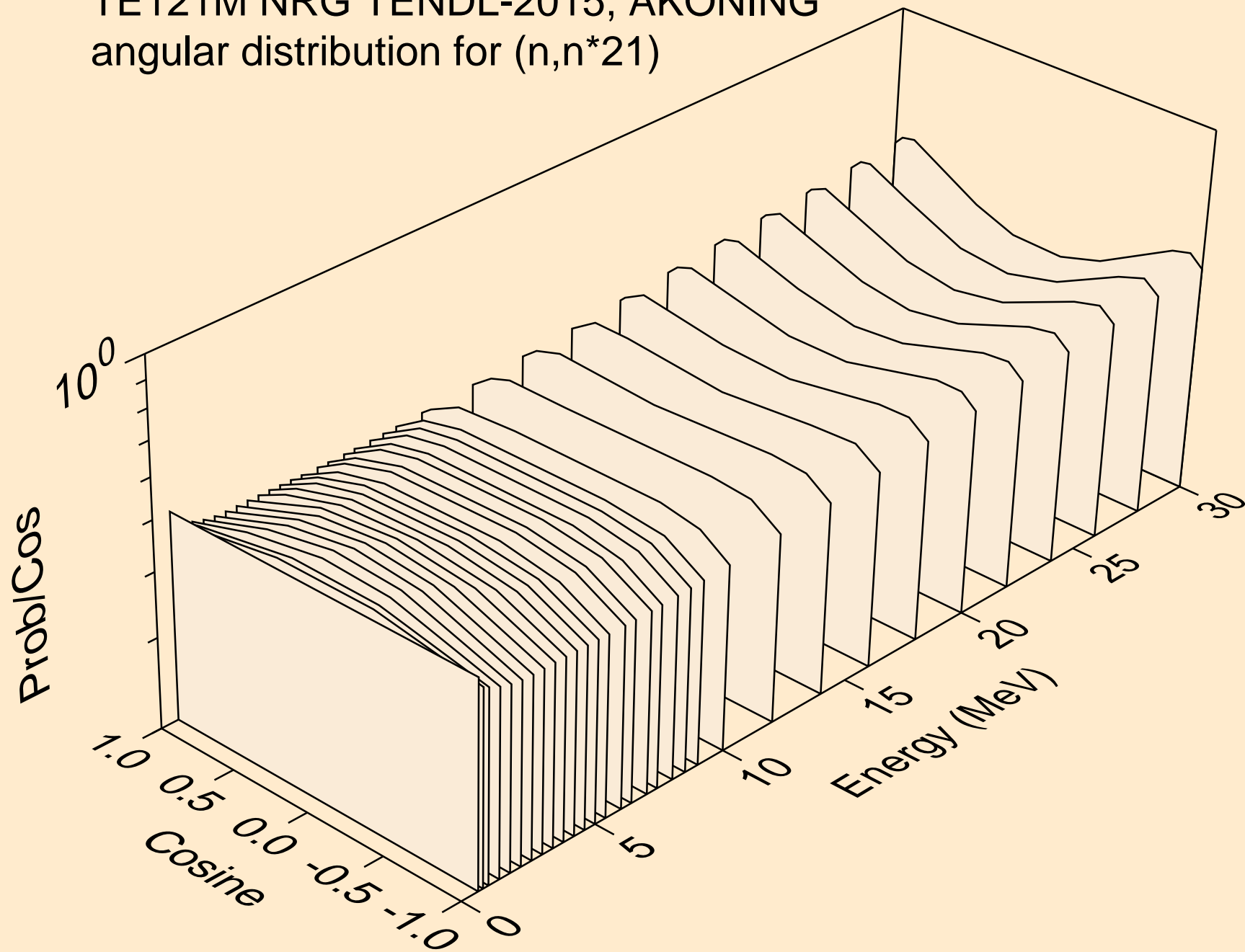
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



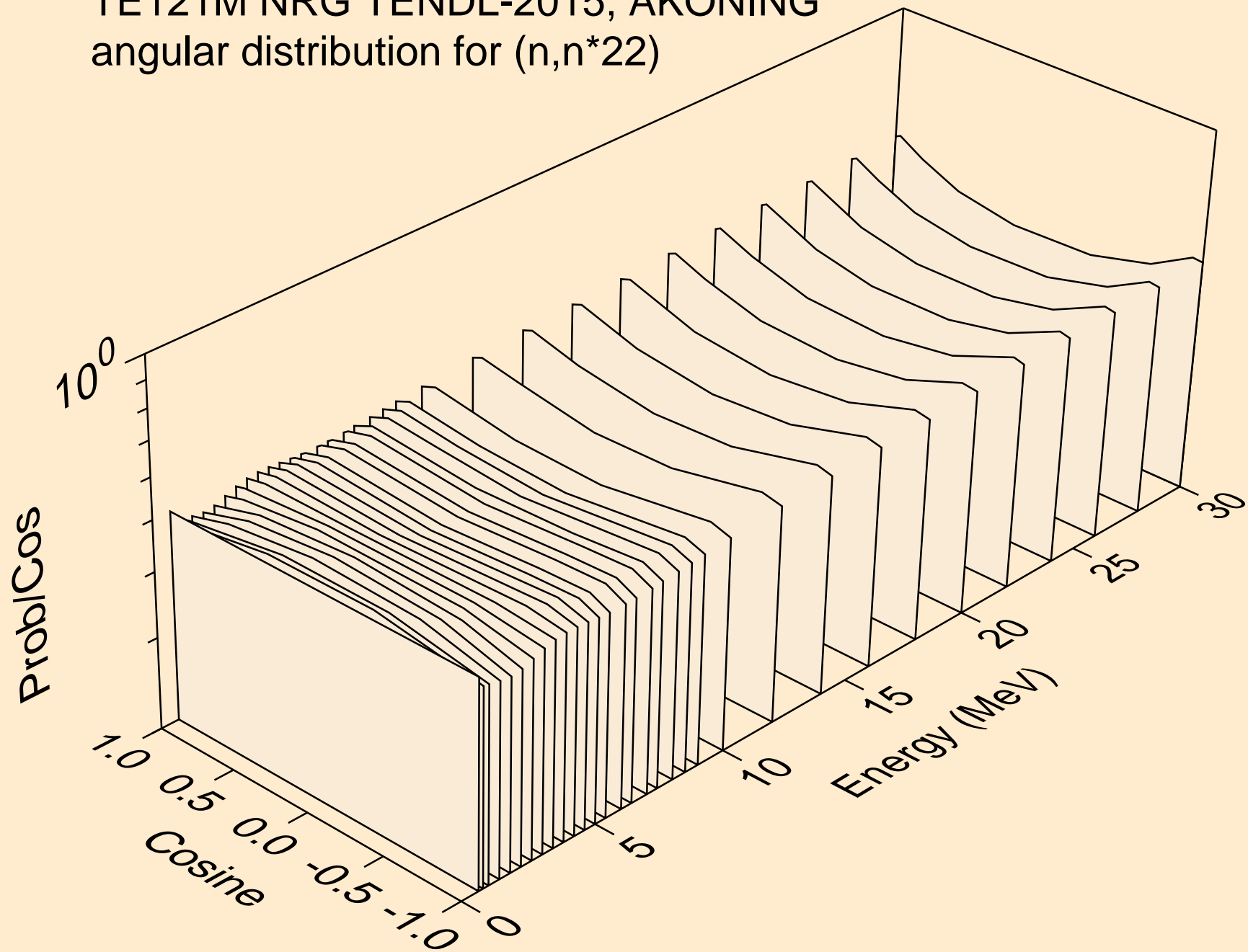
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



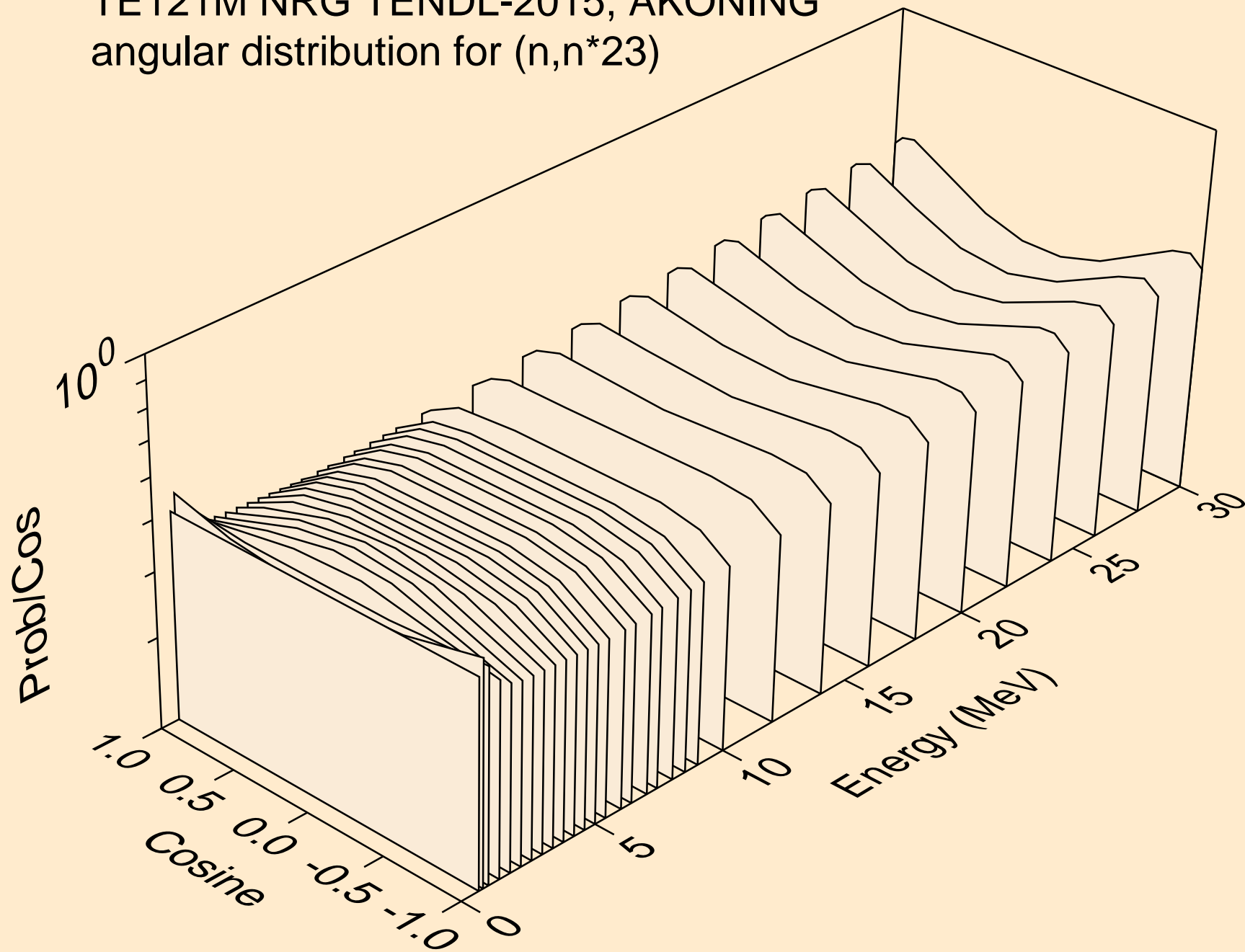
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



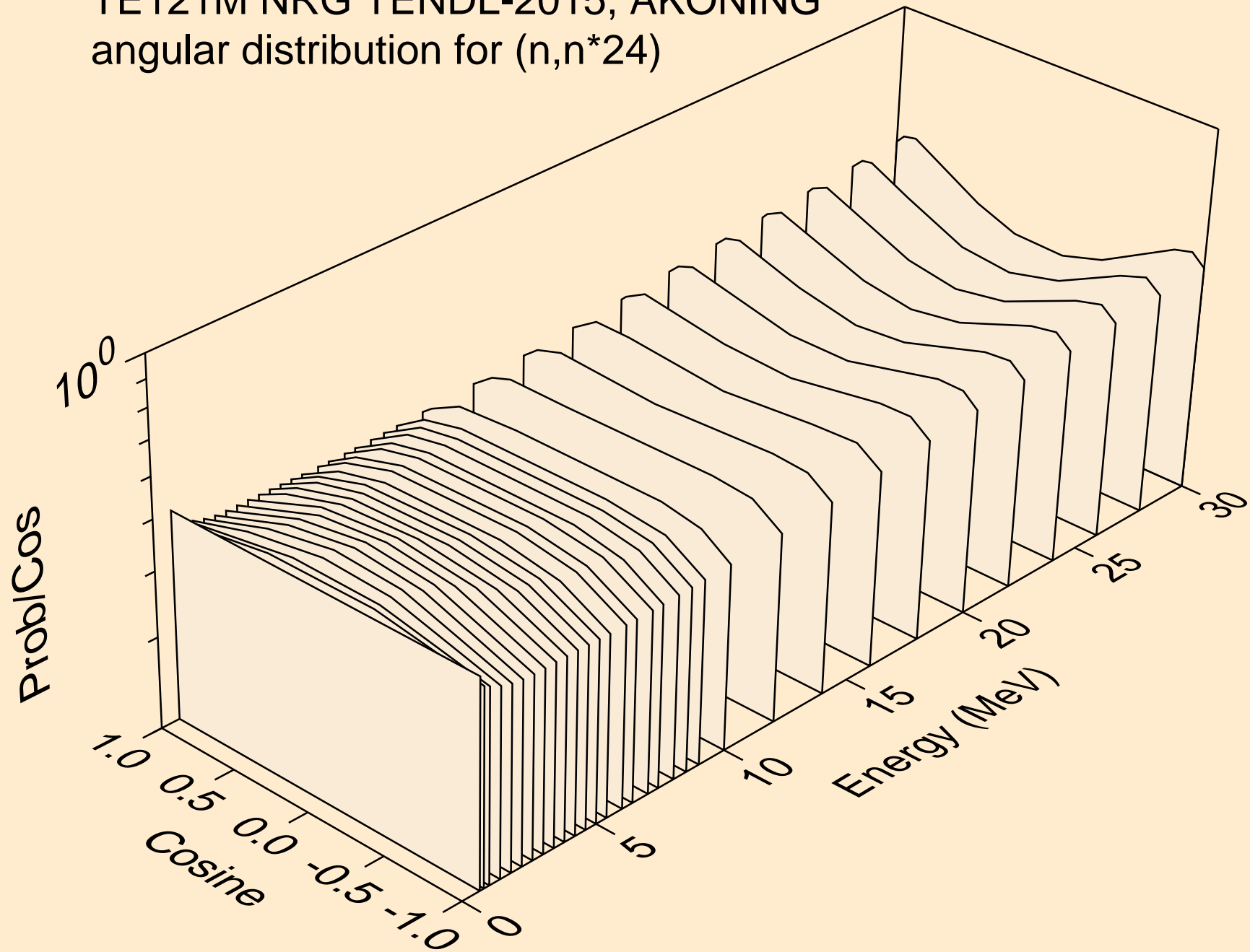
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

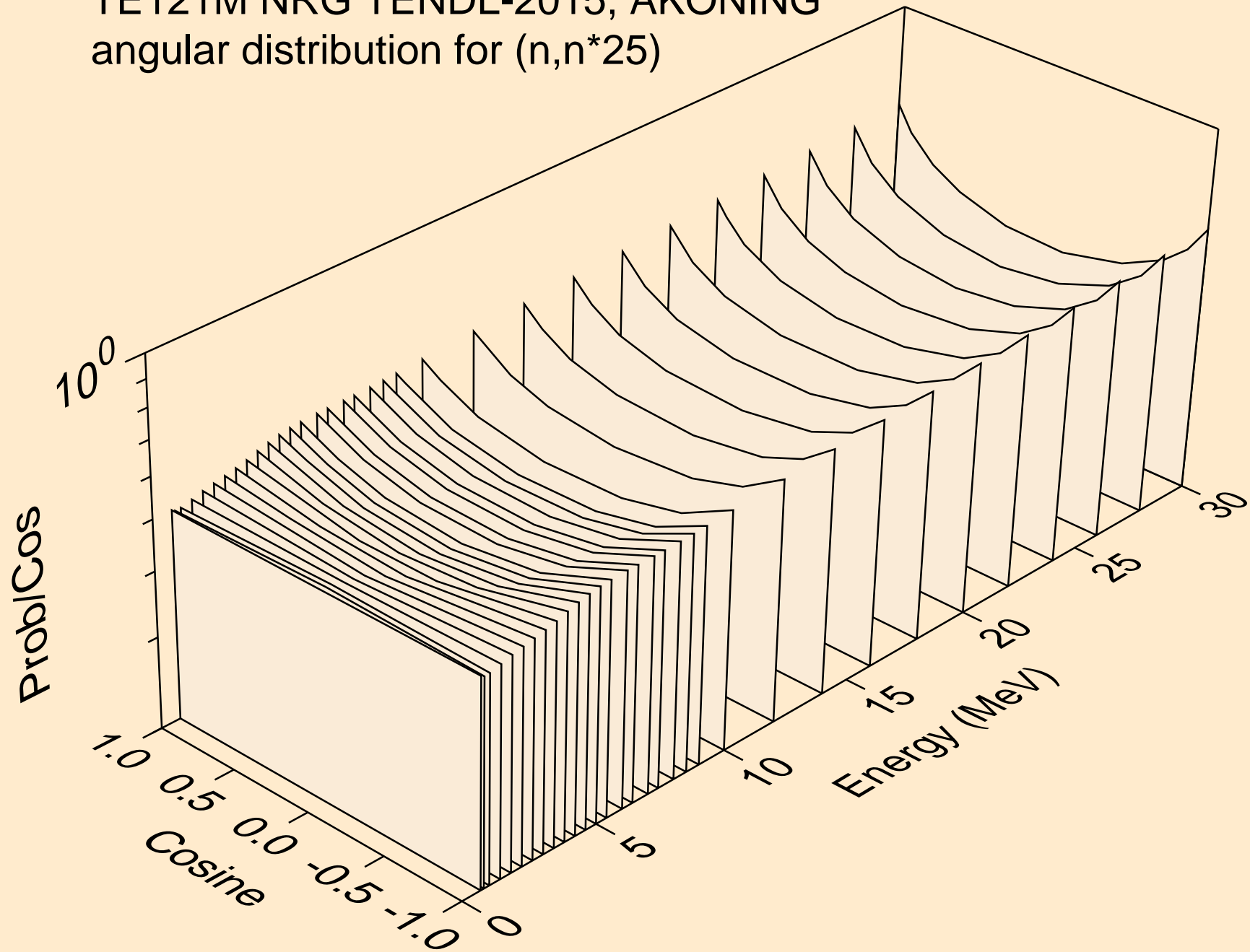


TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

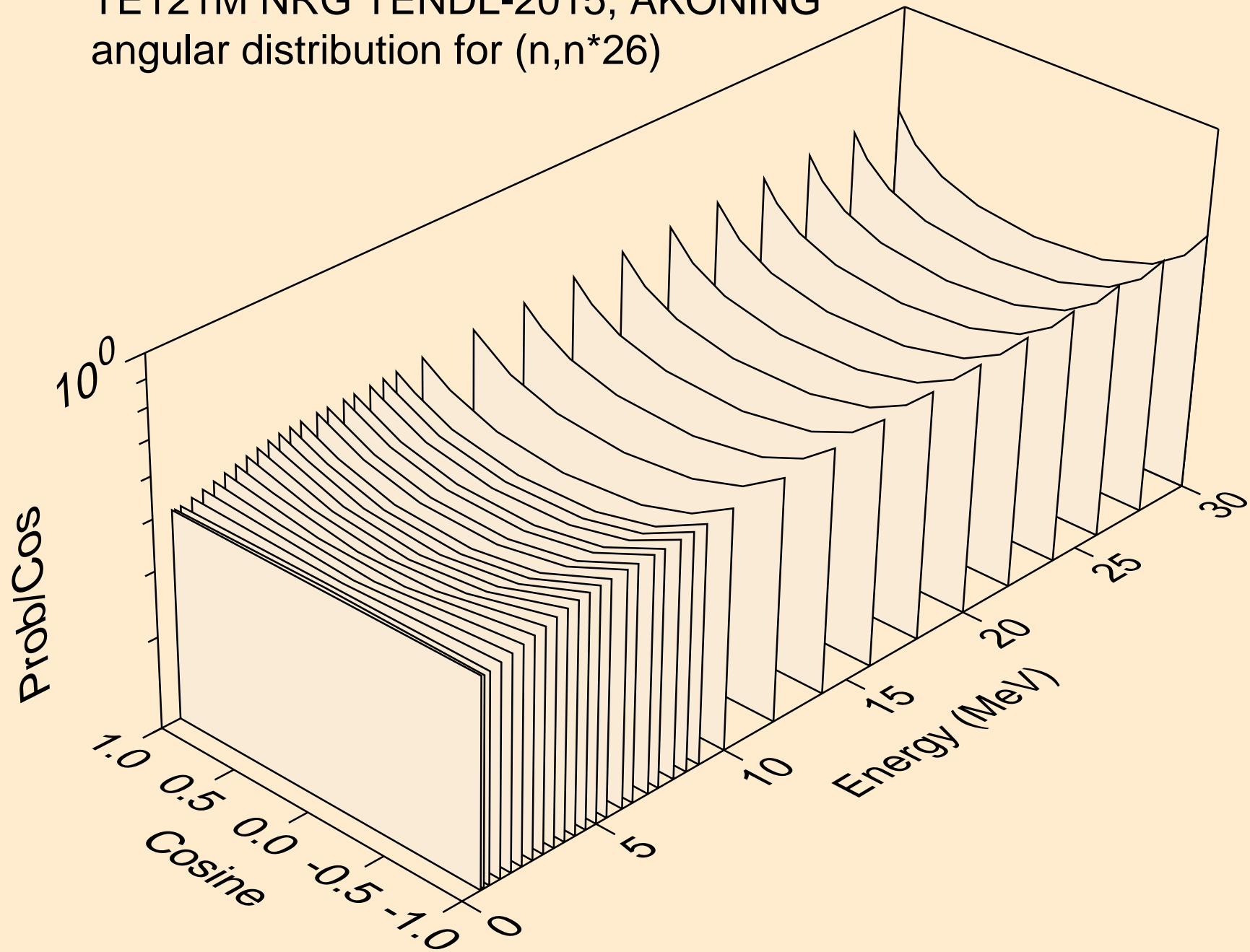




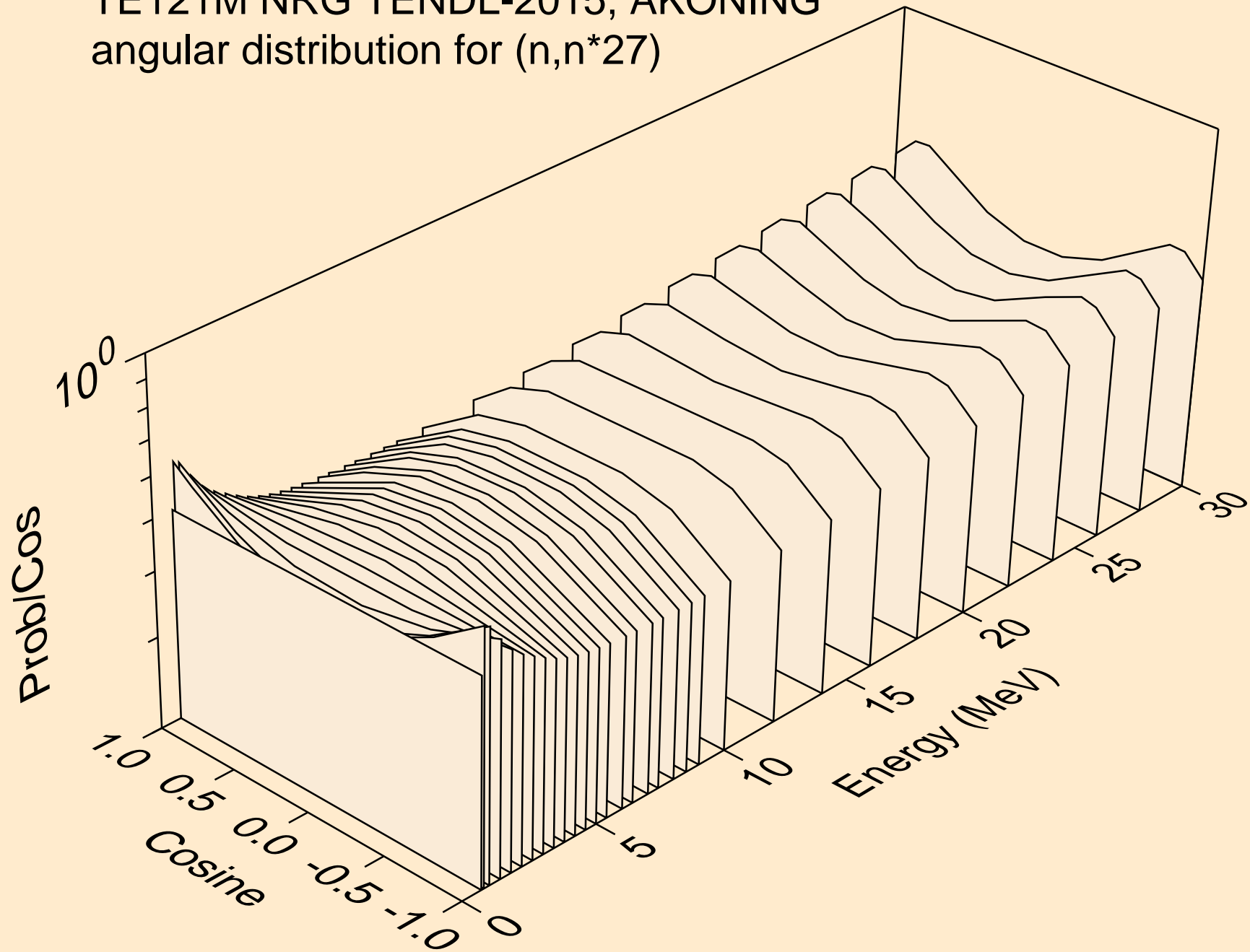
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



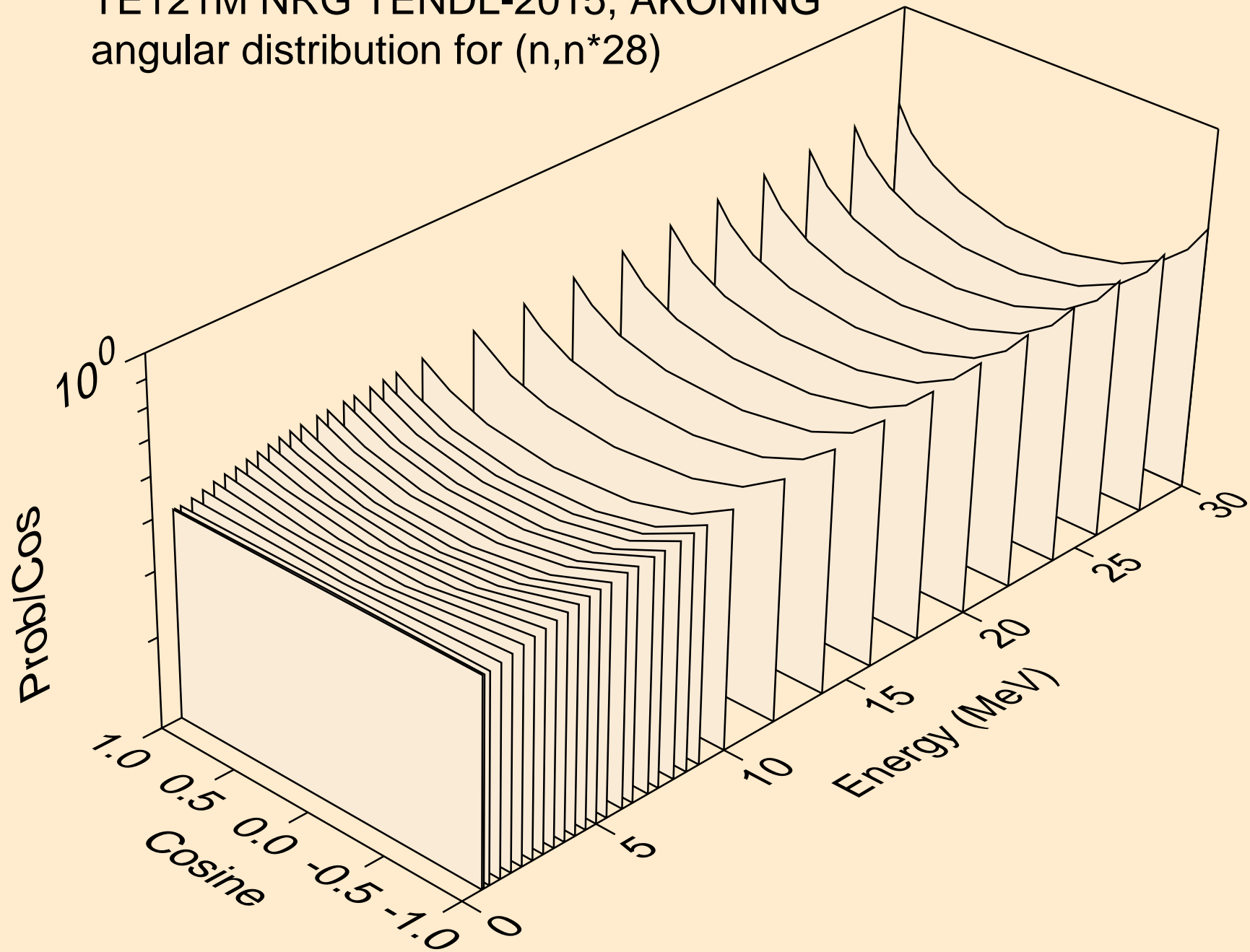
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



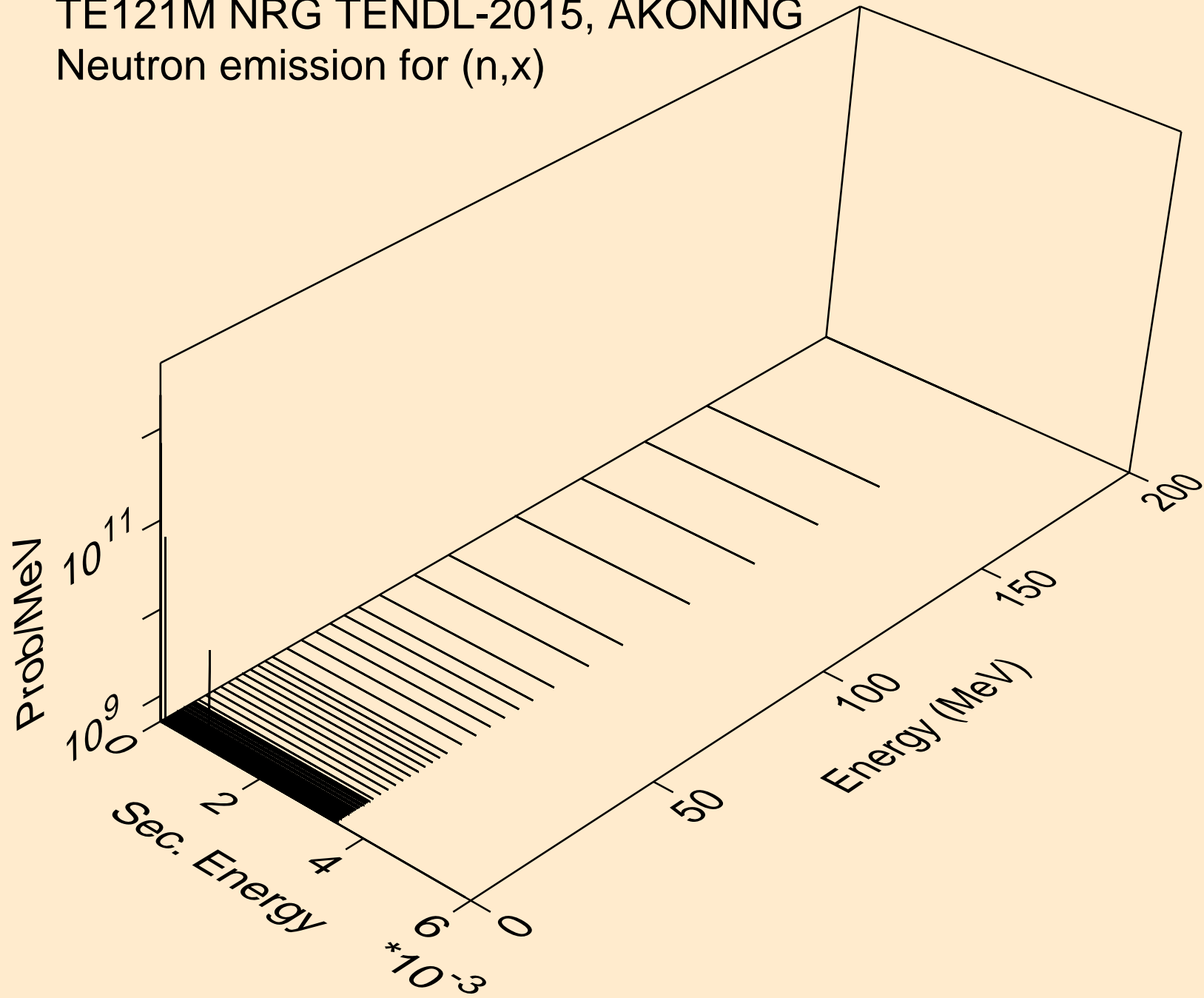
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



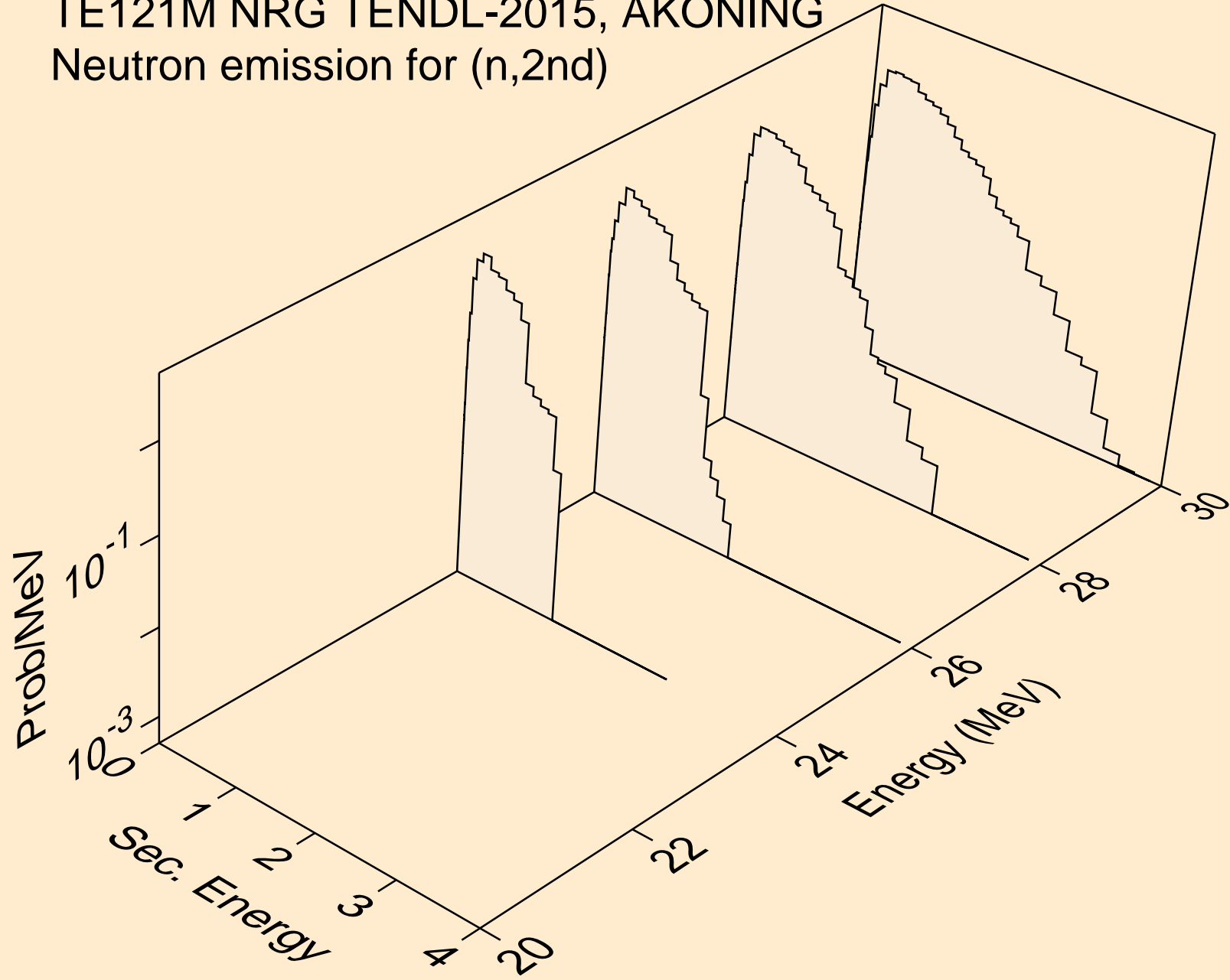
TE121M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



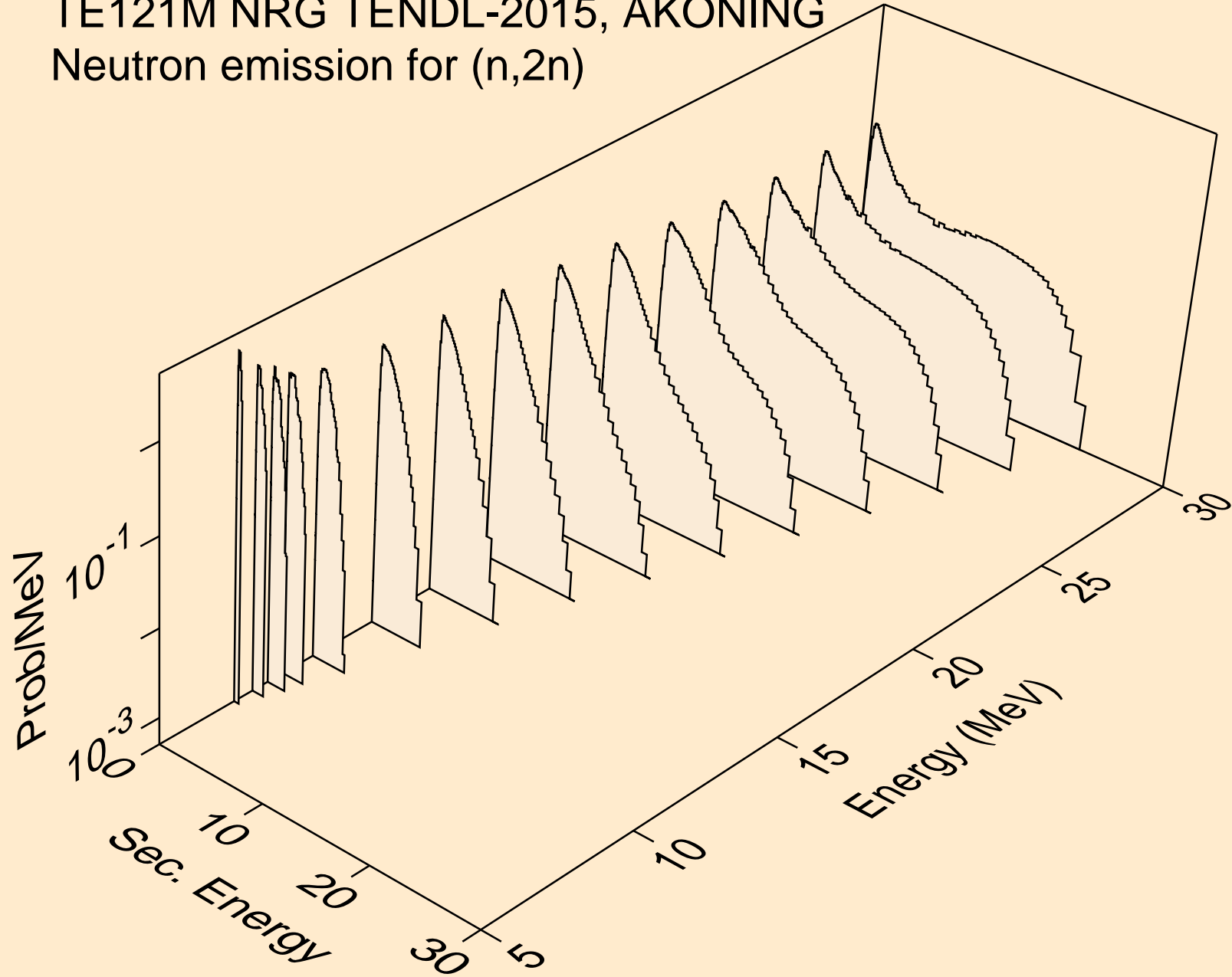
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



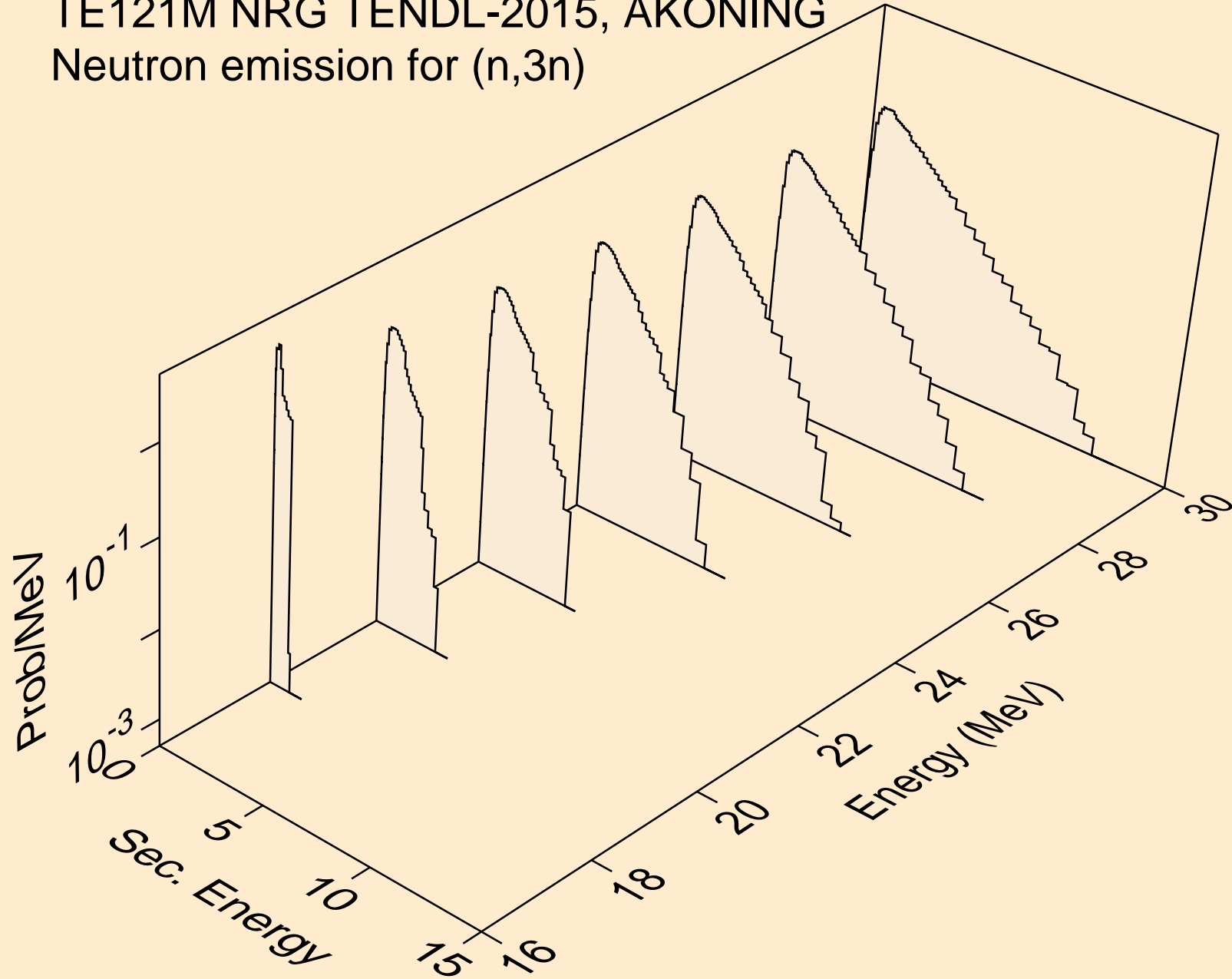
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

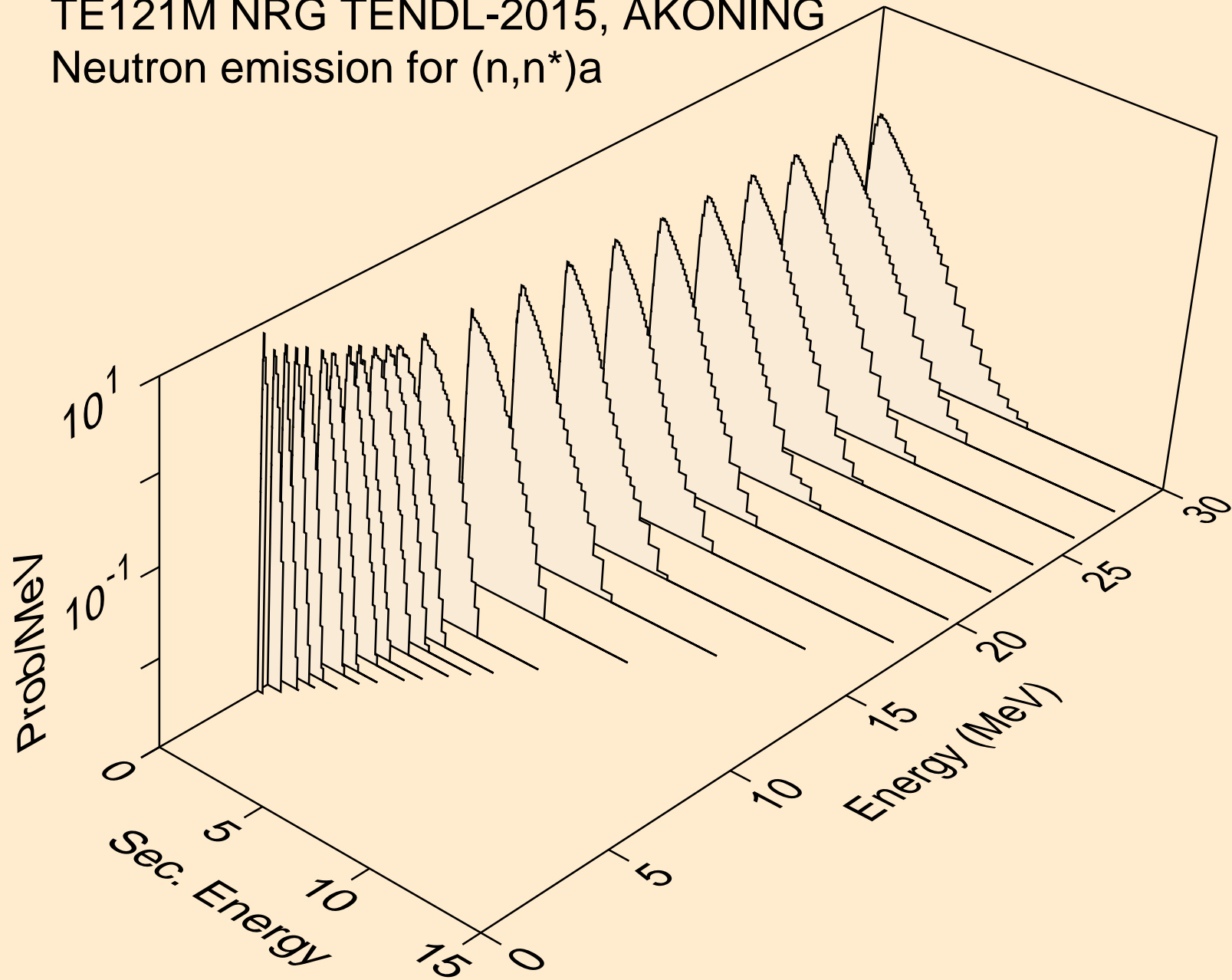


TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

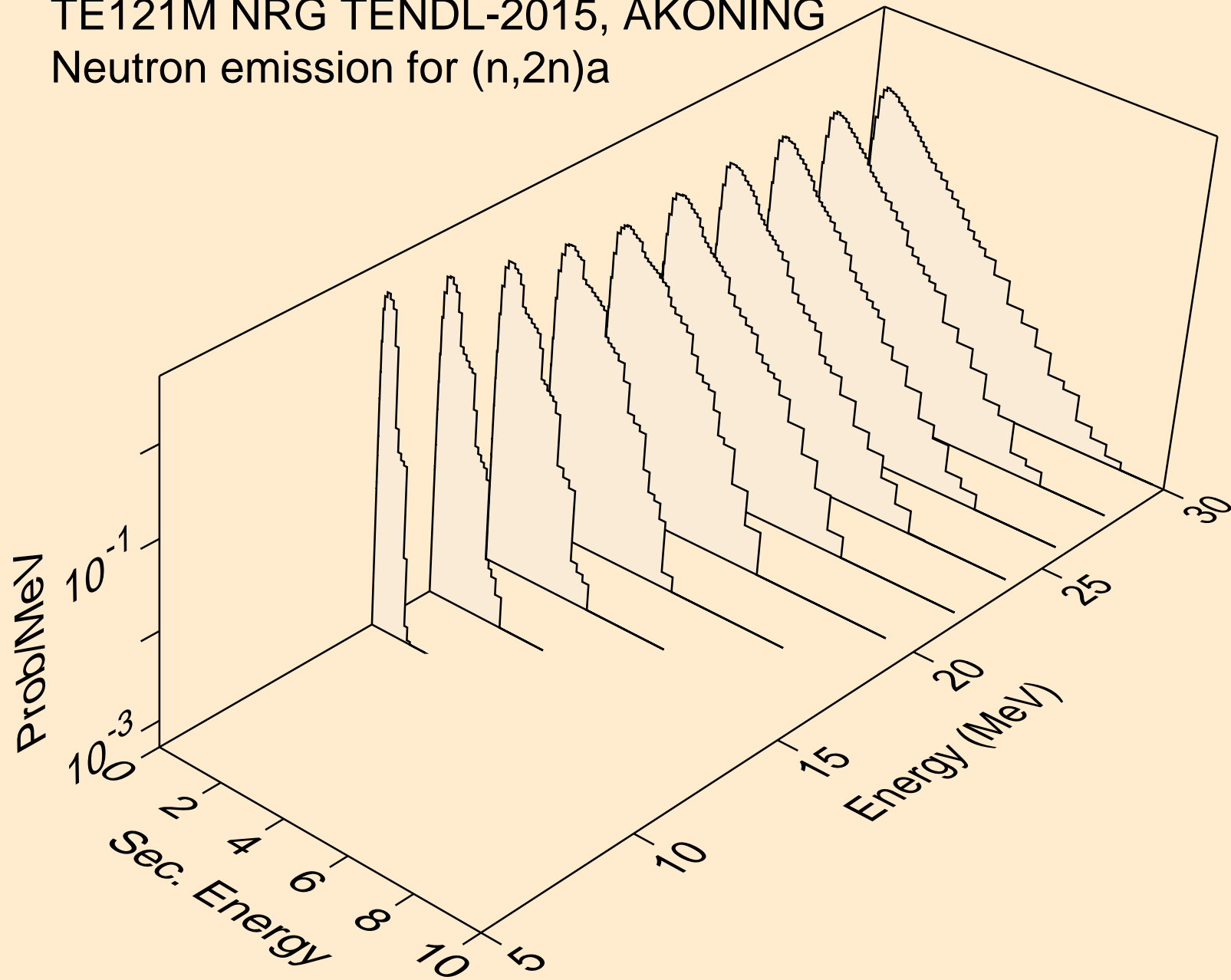




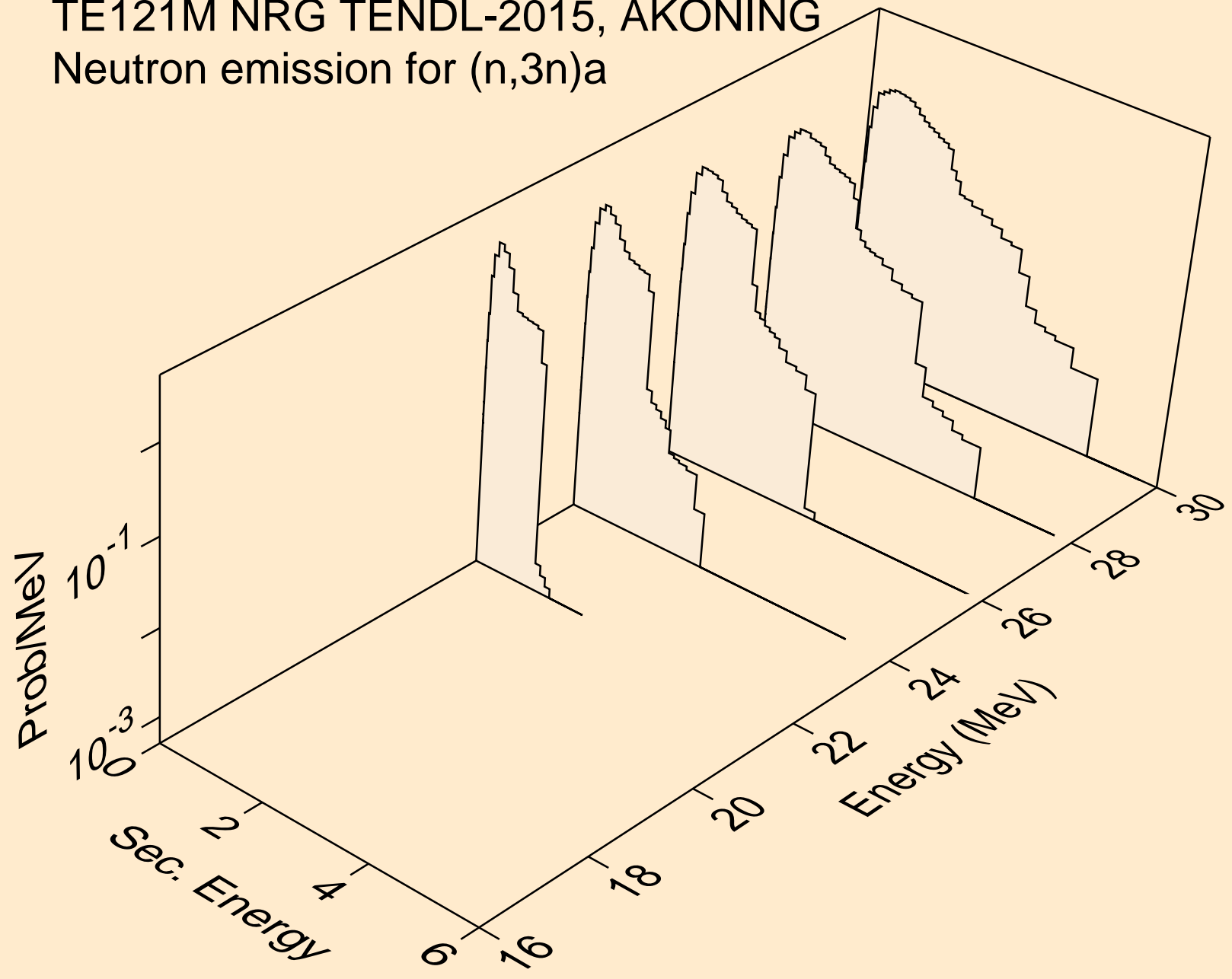
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



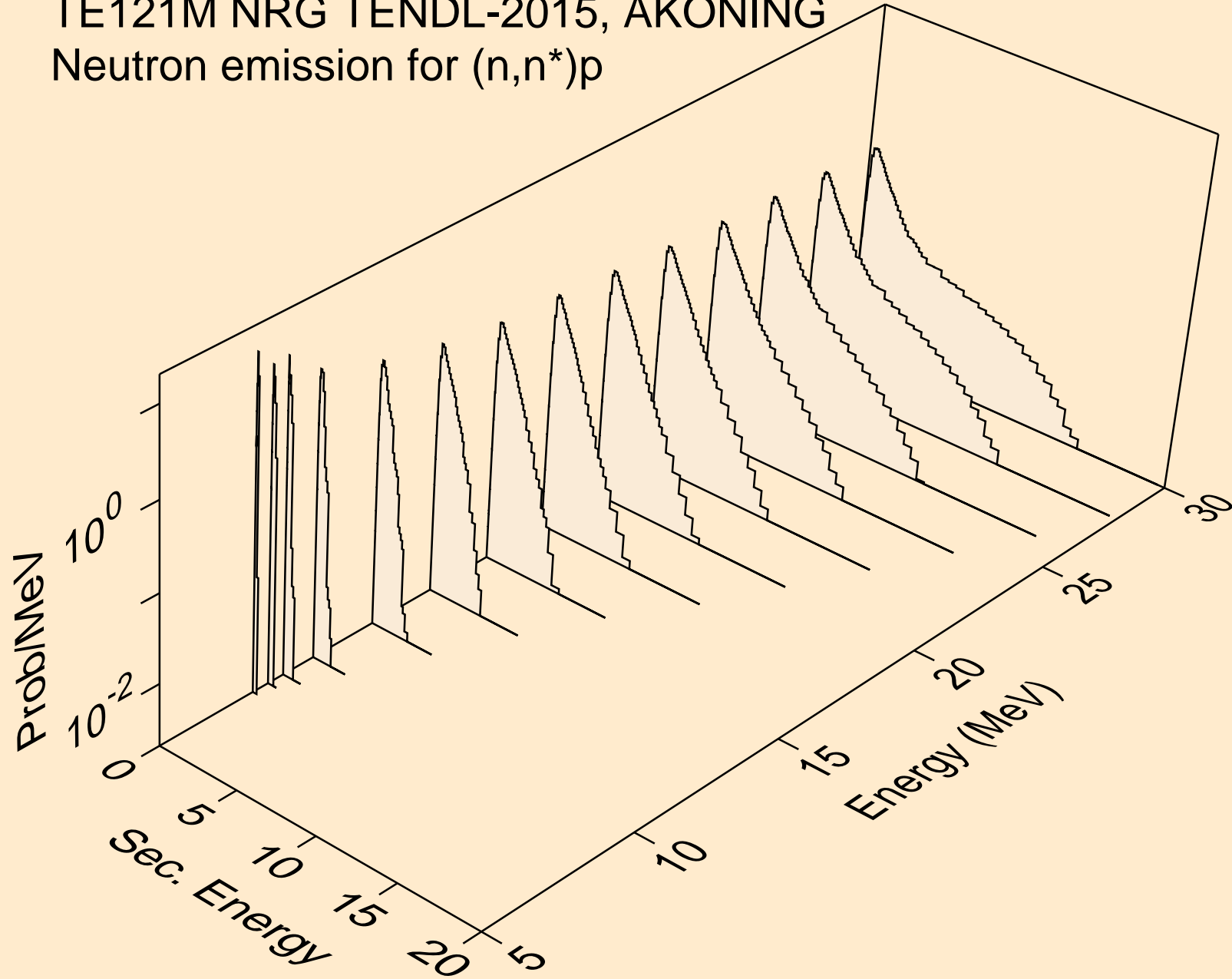
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



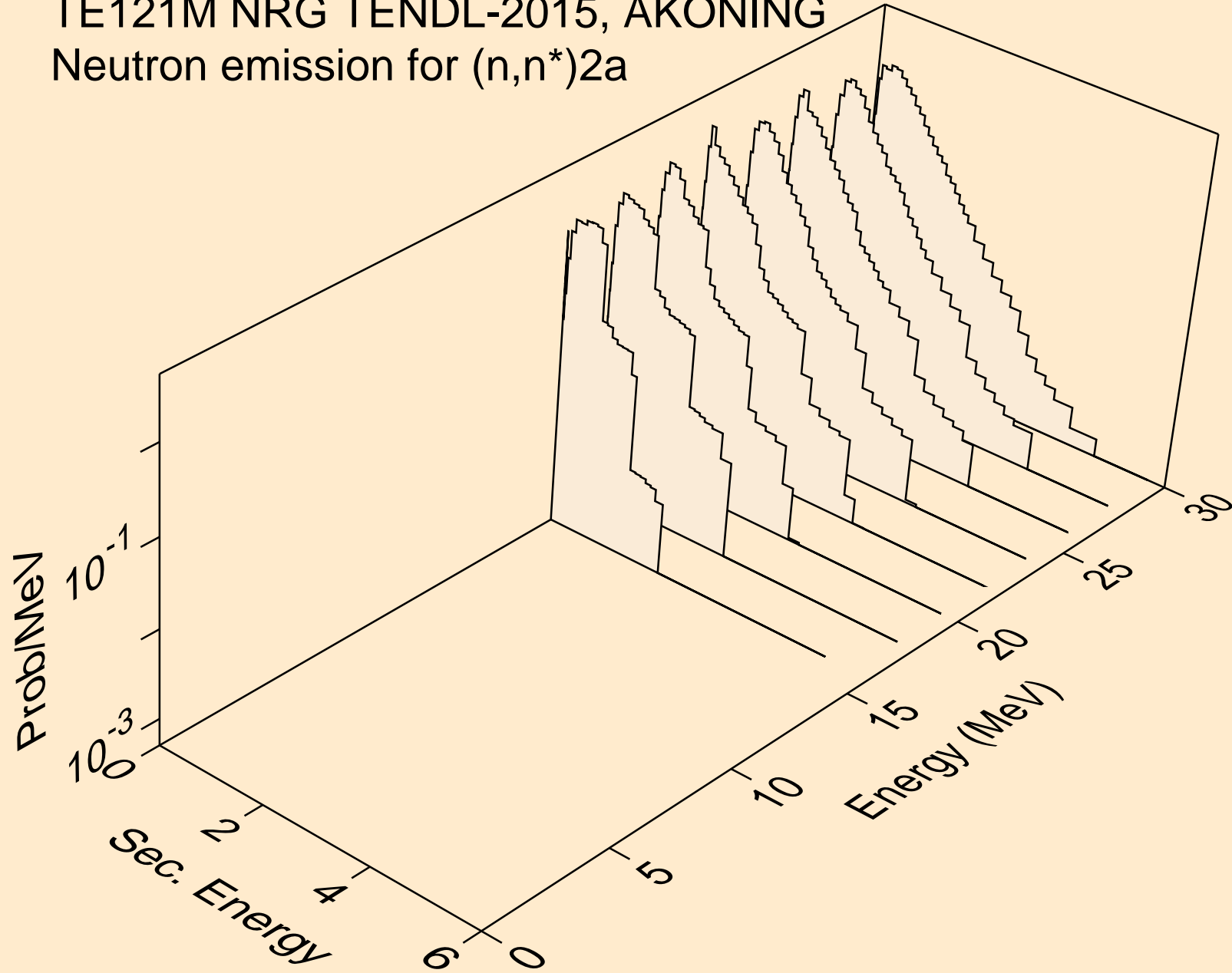
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



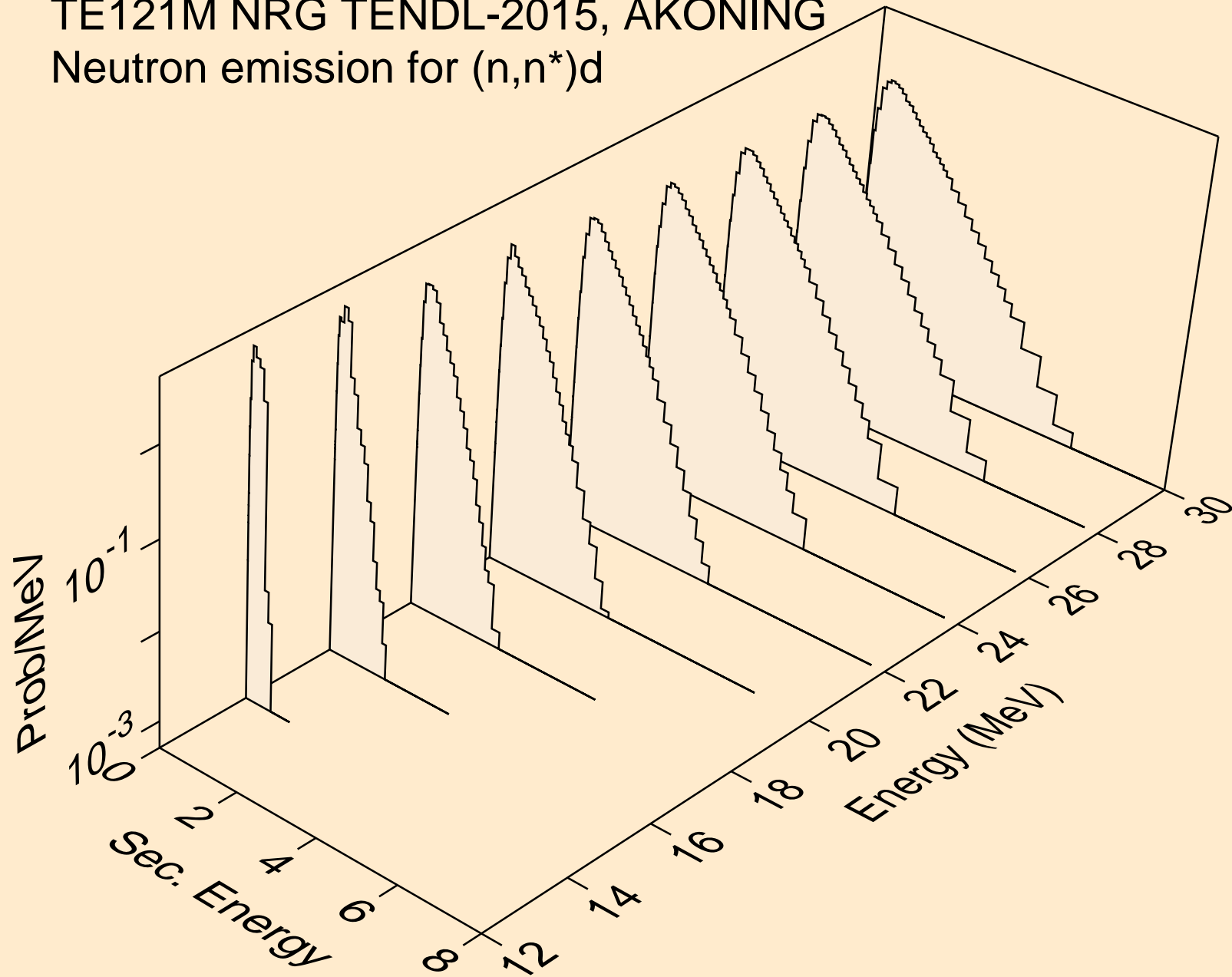
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



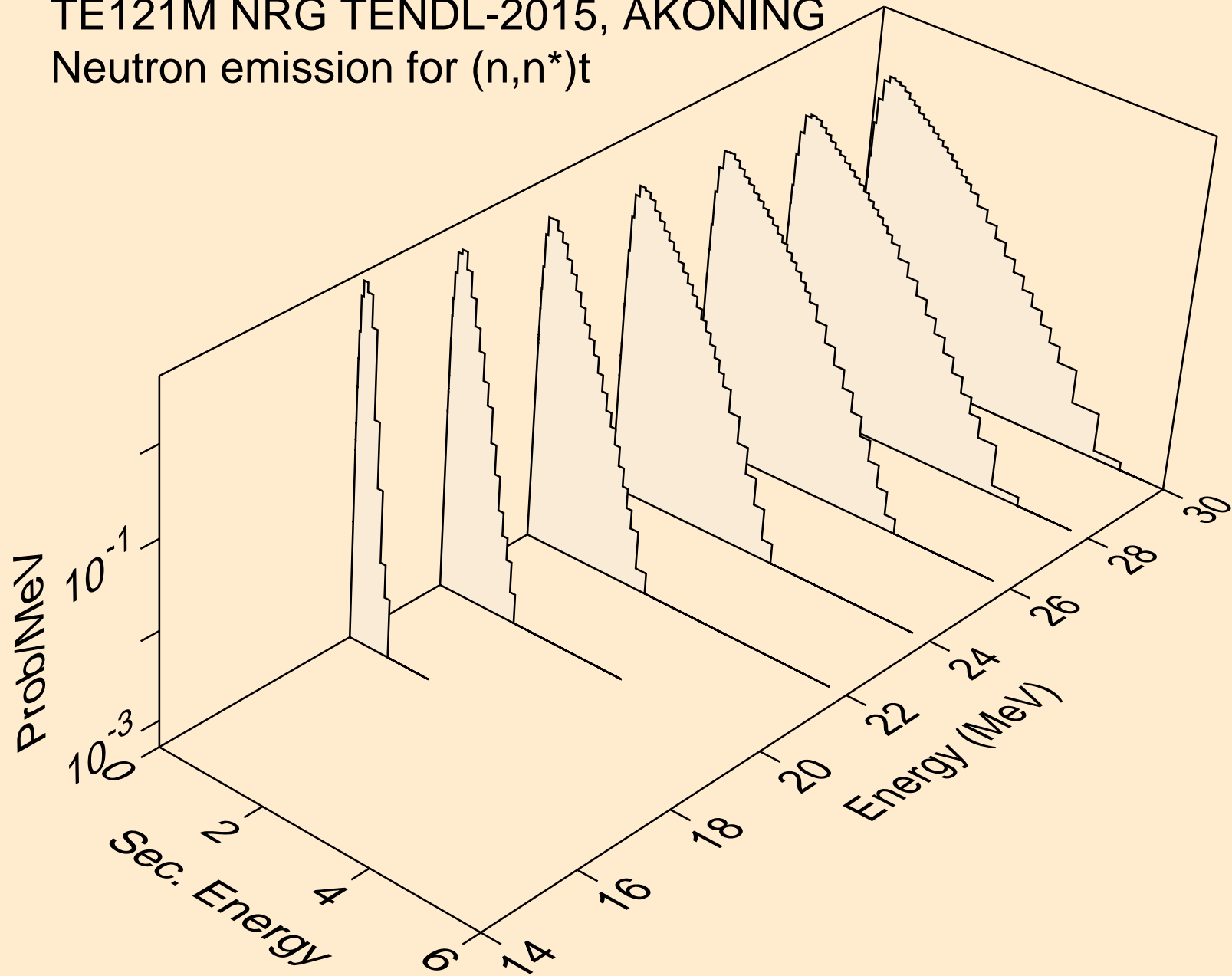
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



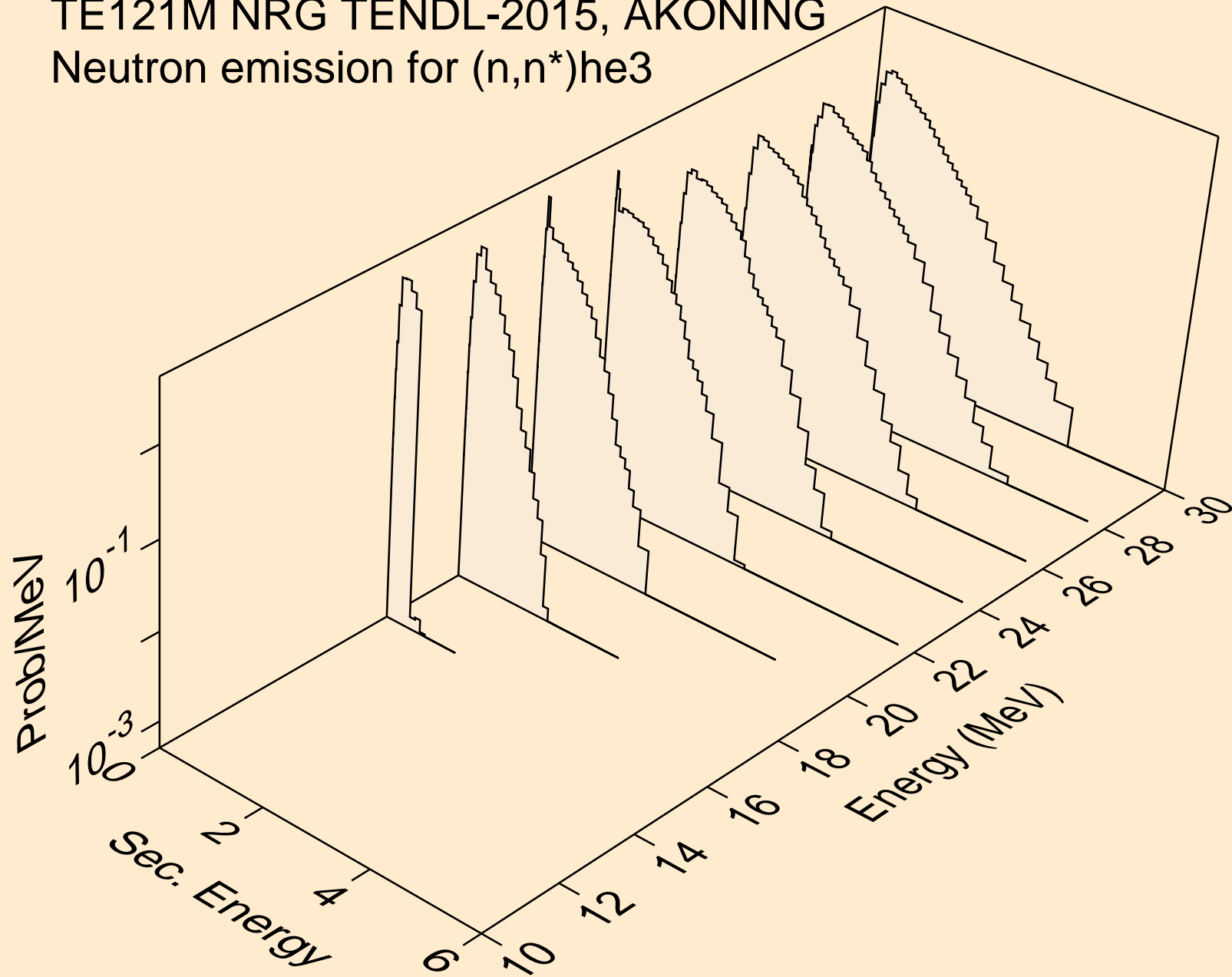
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

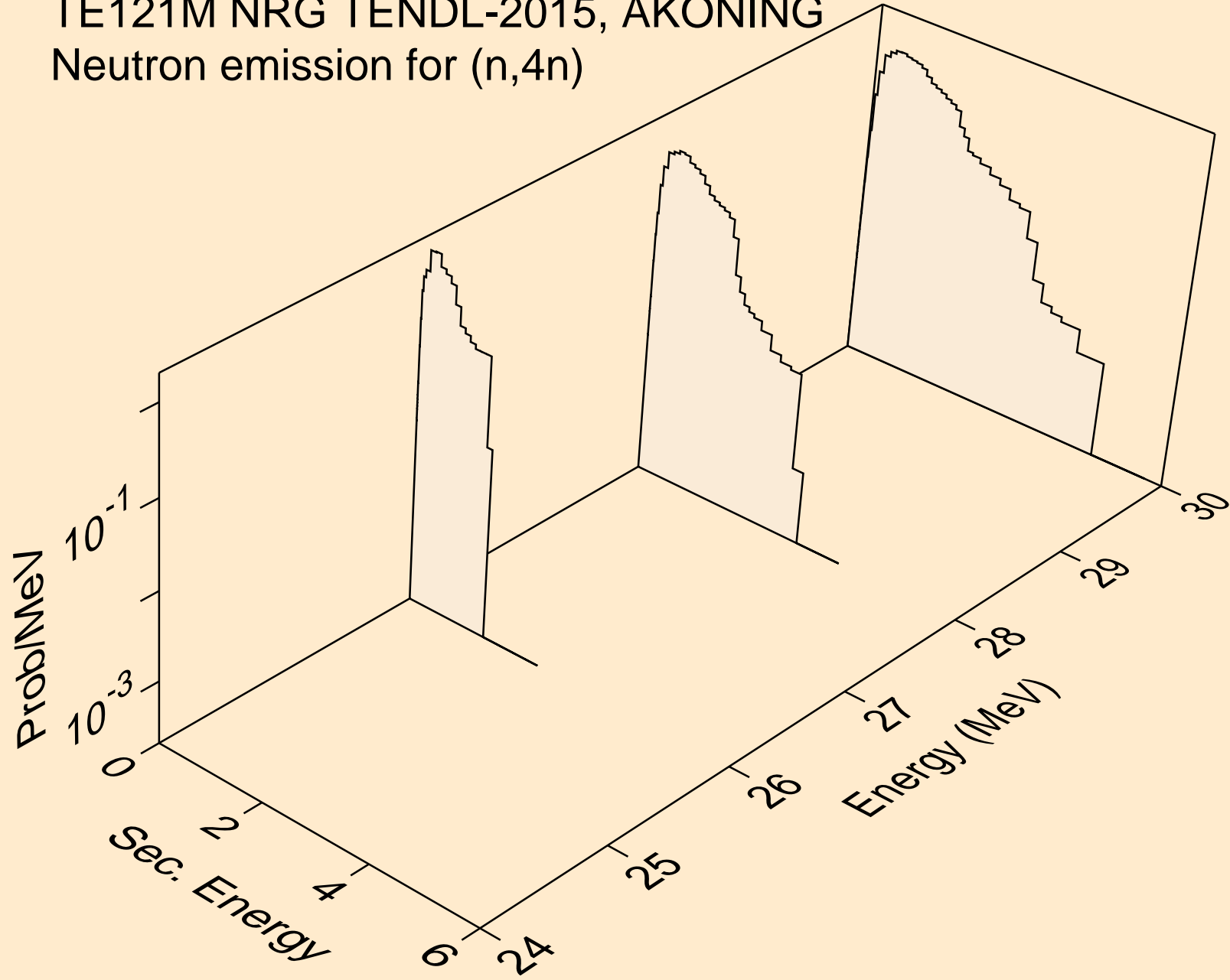


TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

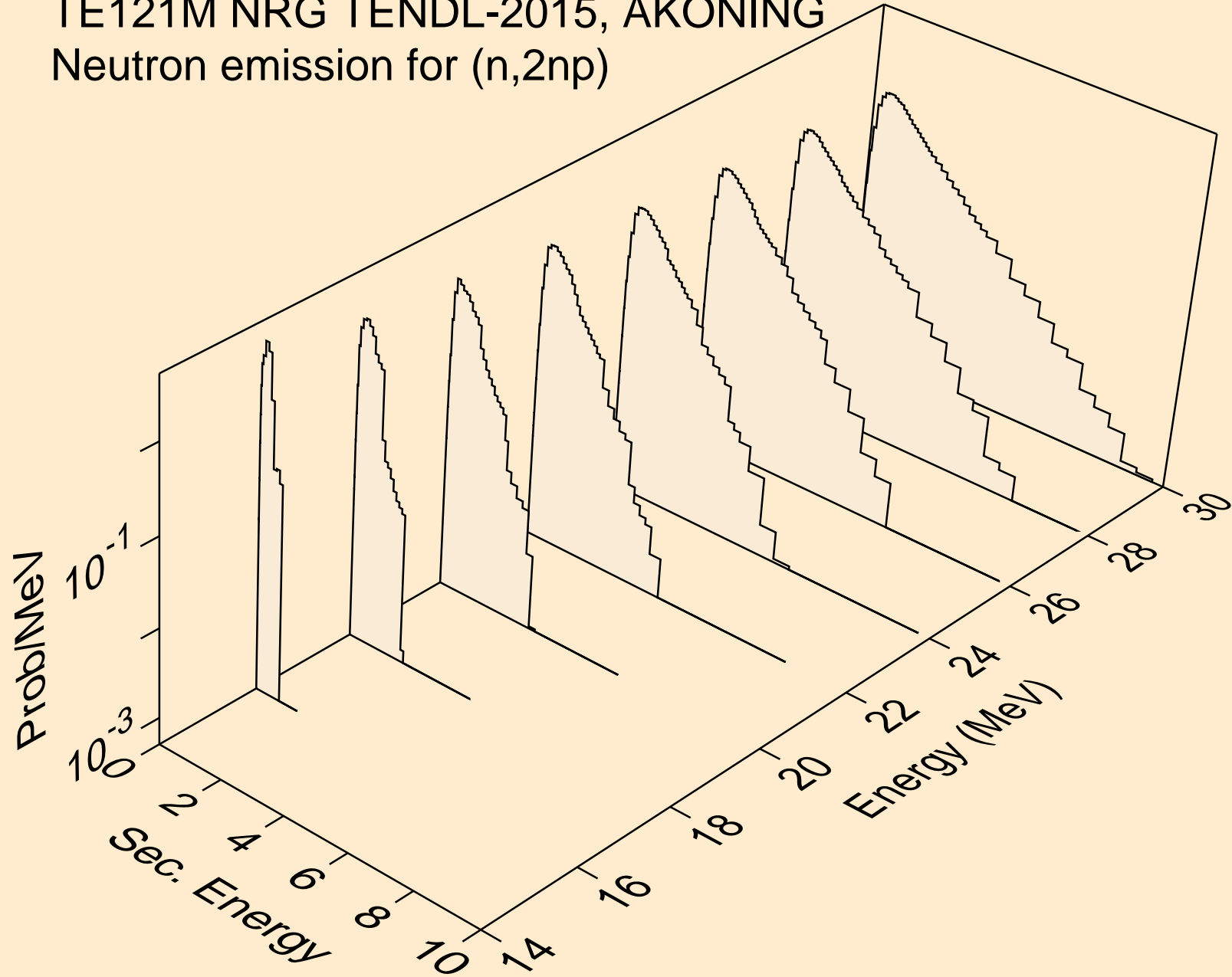




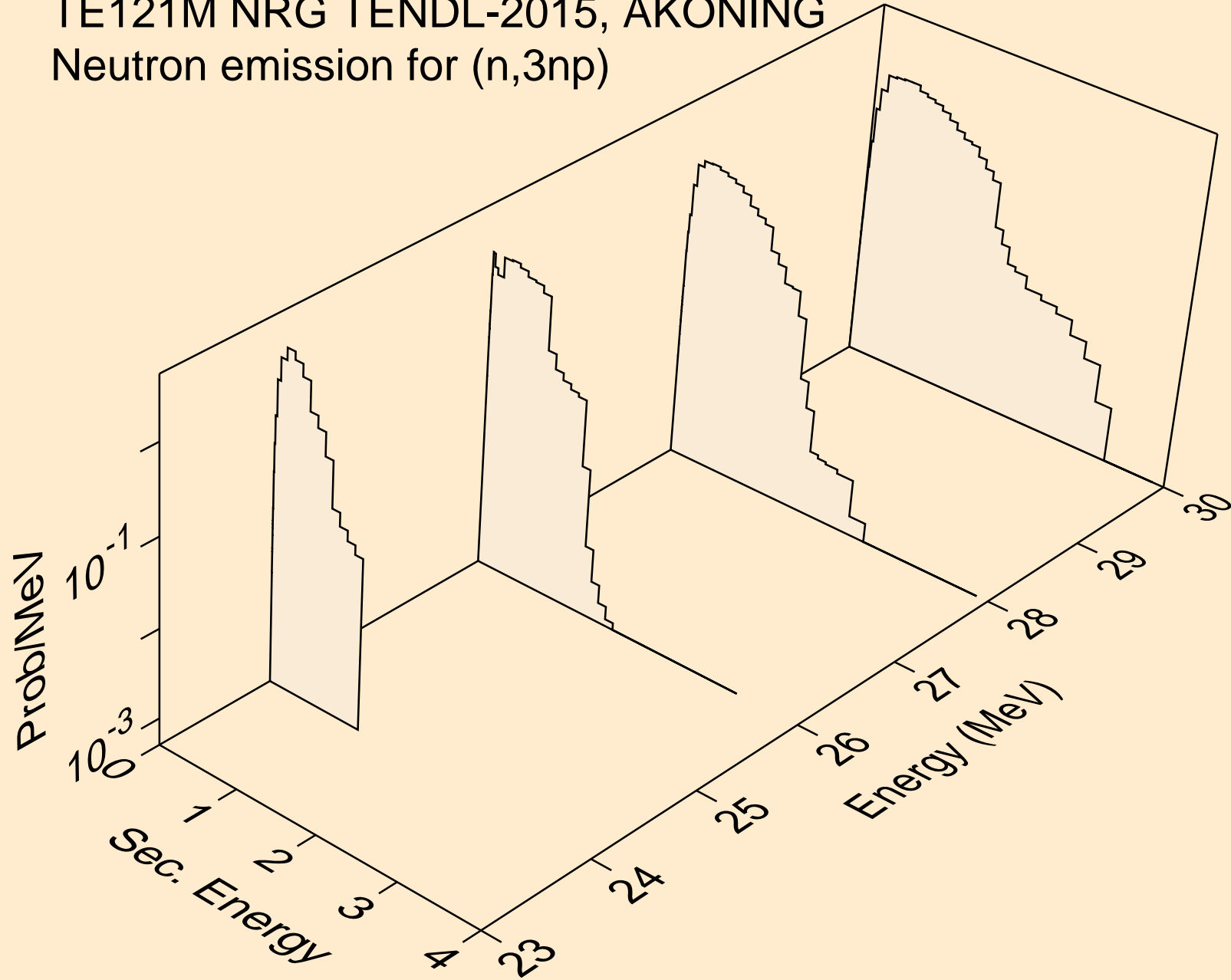
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



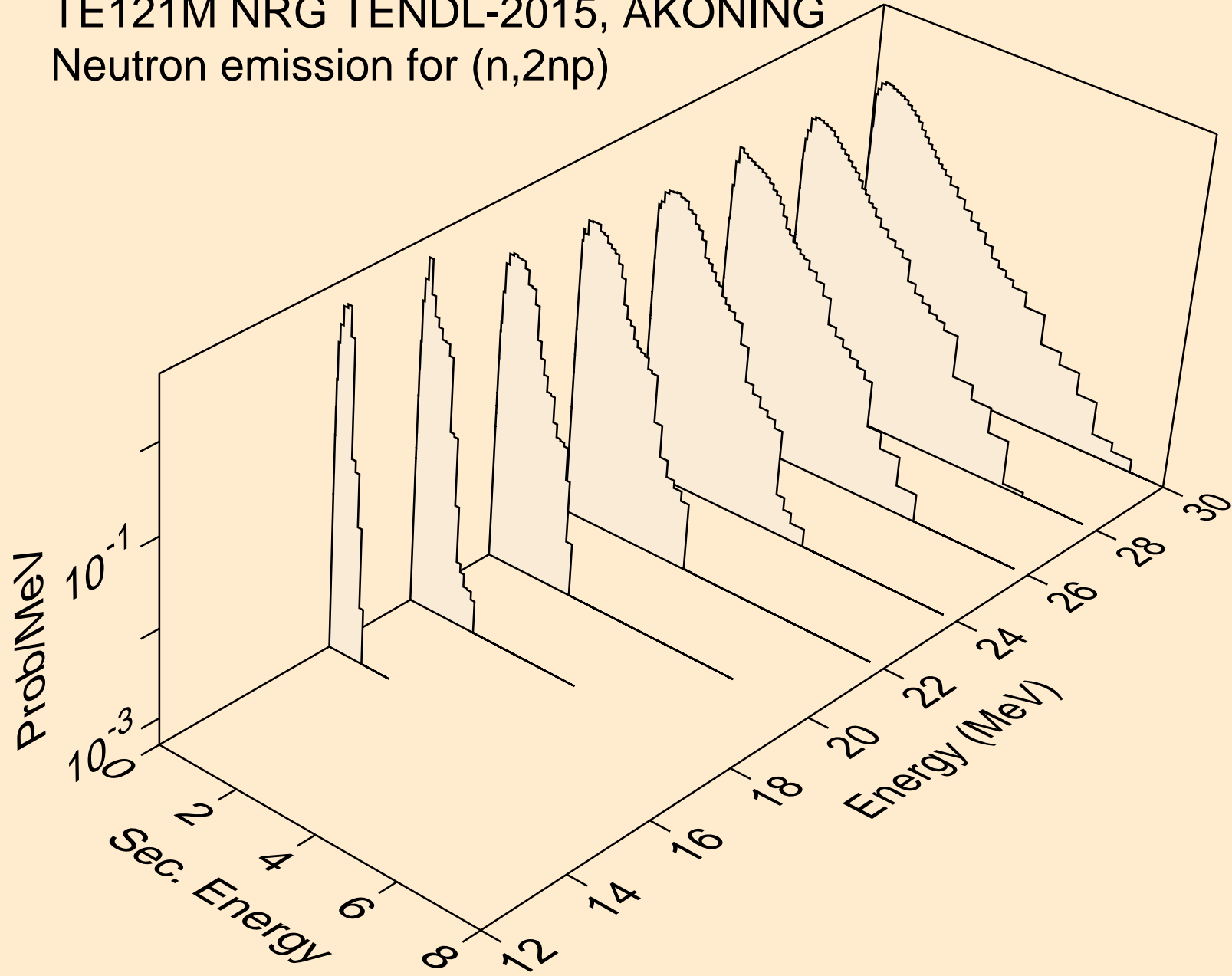
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



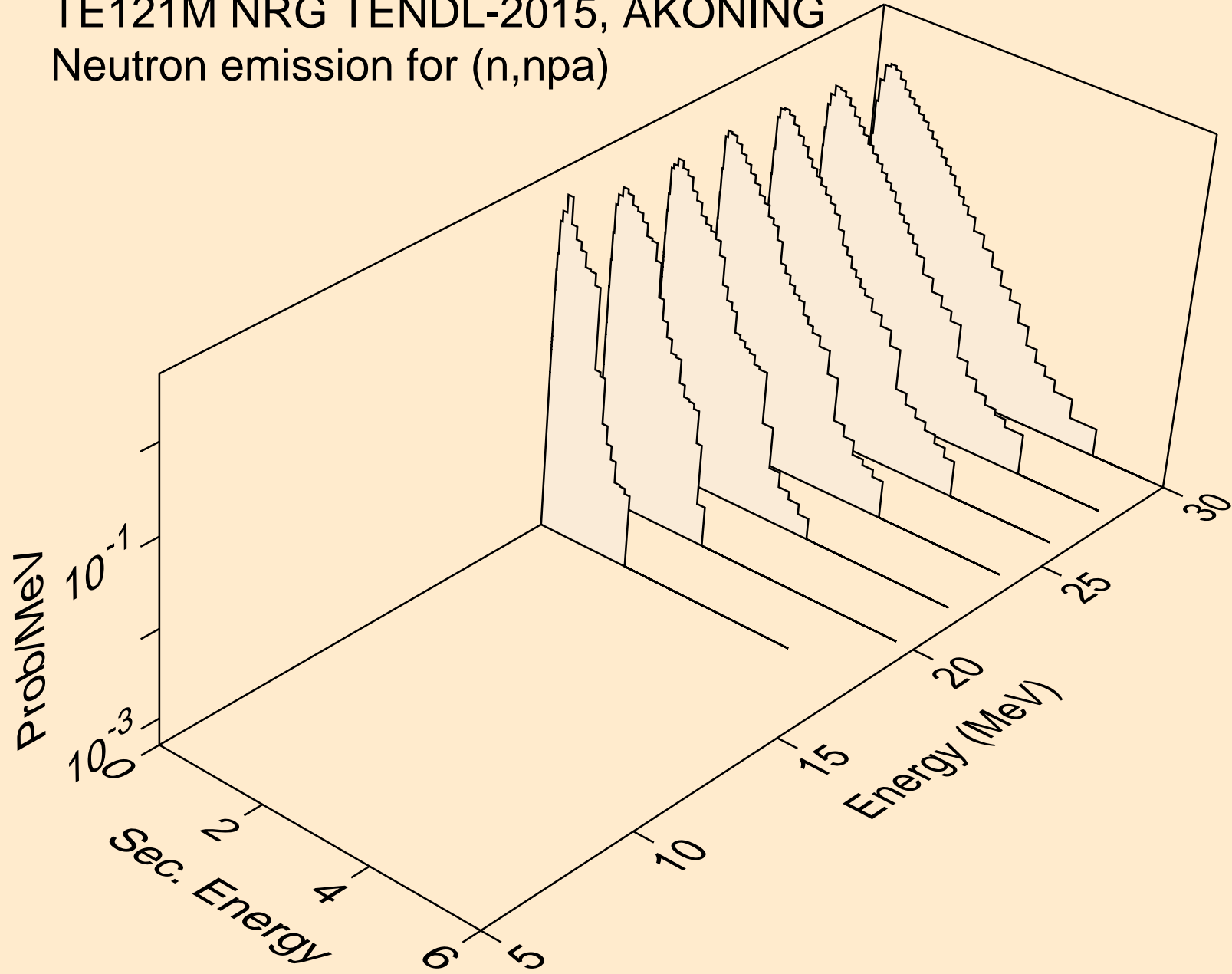
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



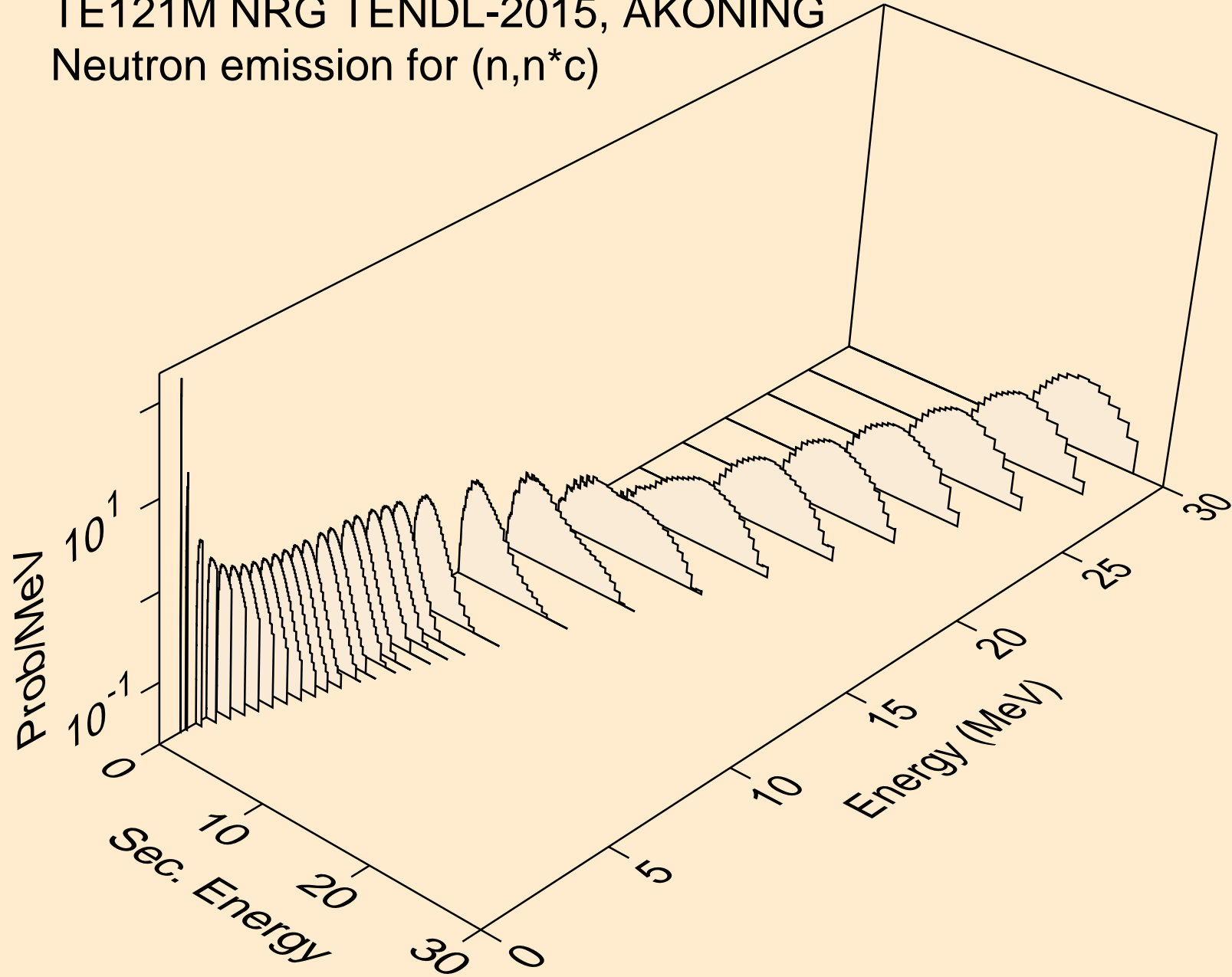
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



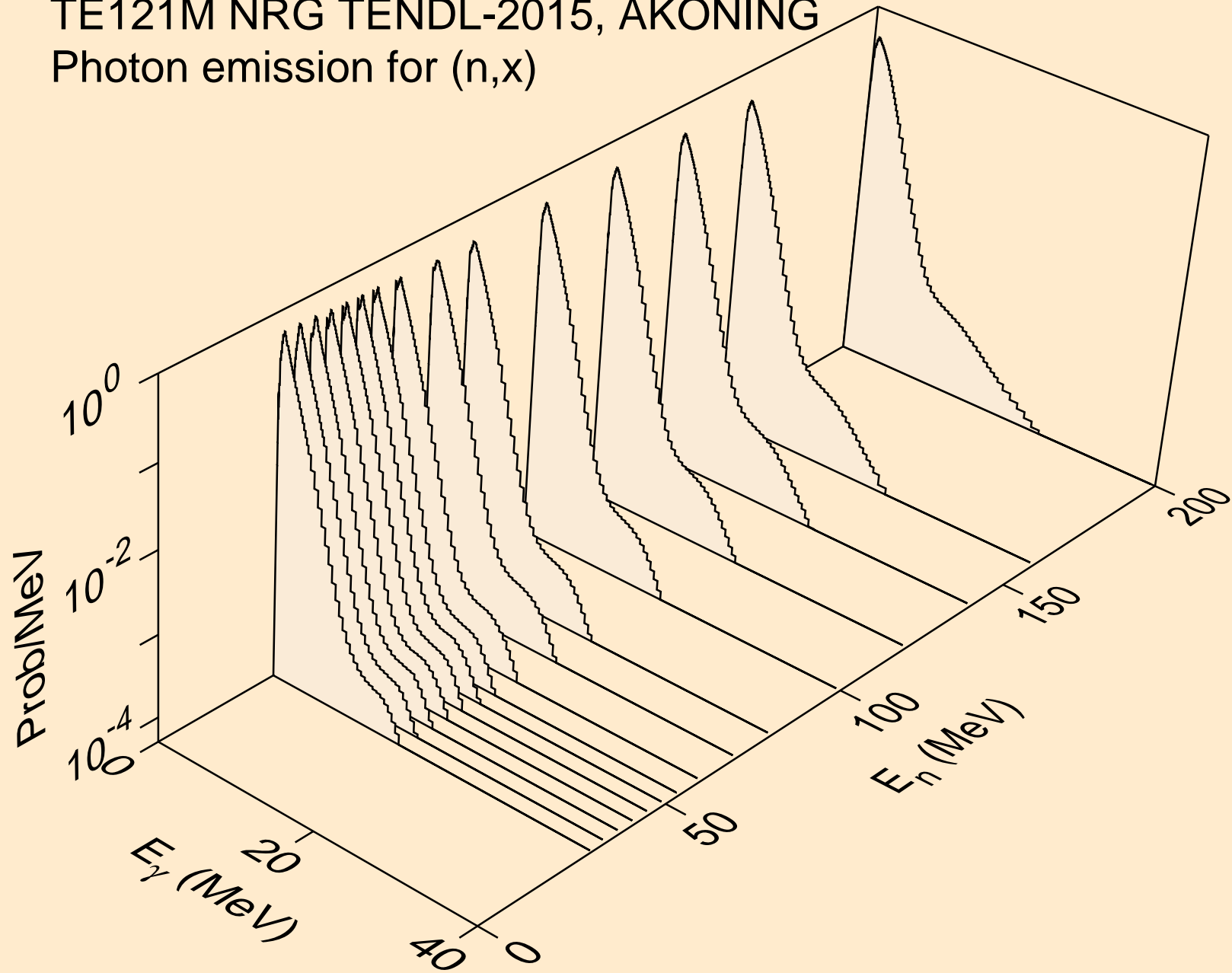
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



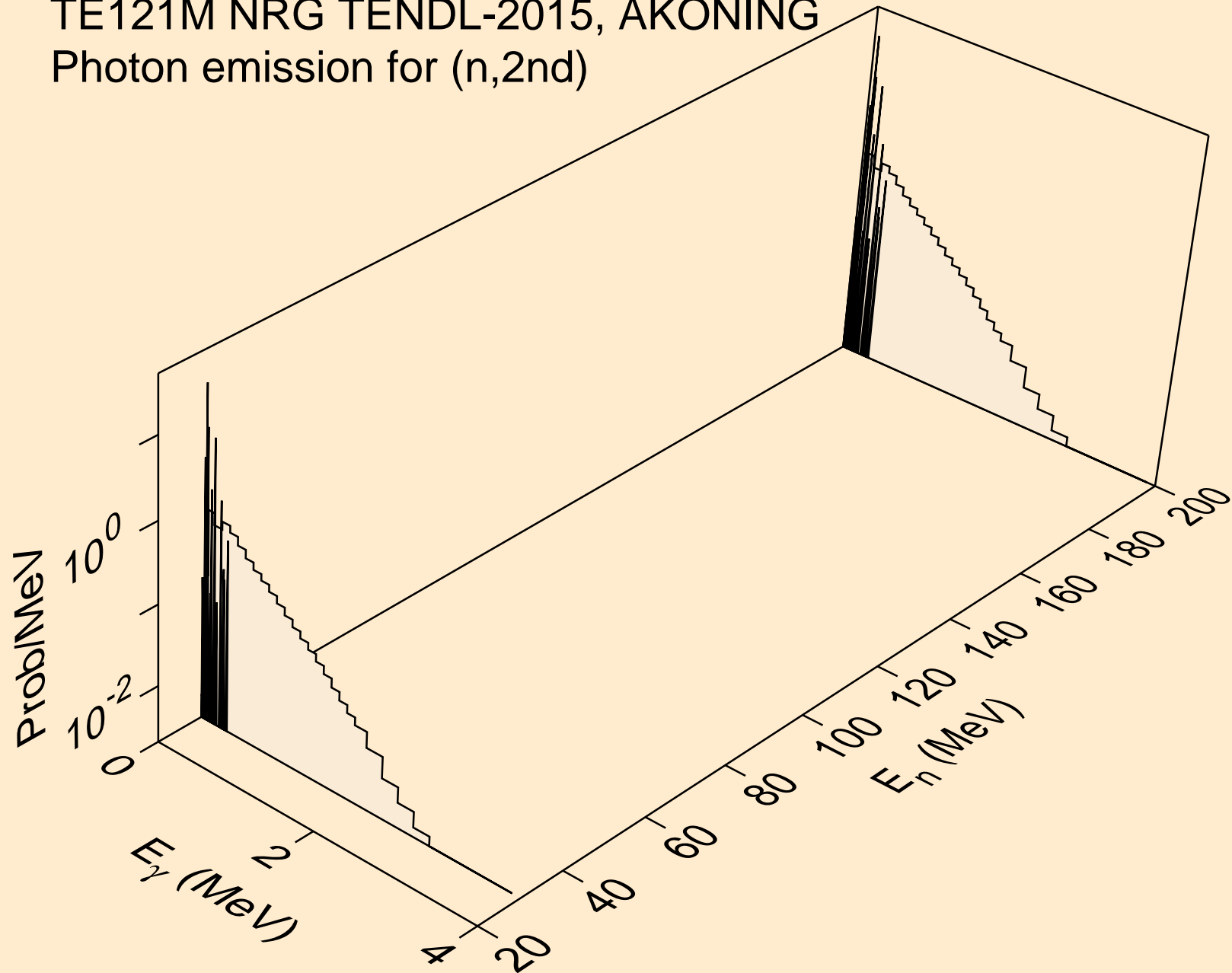
TE121M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

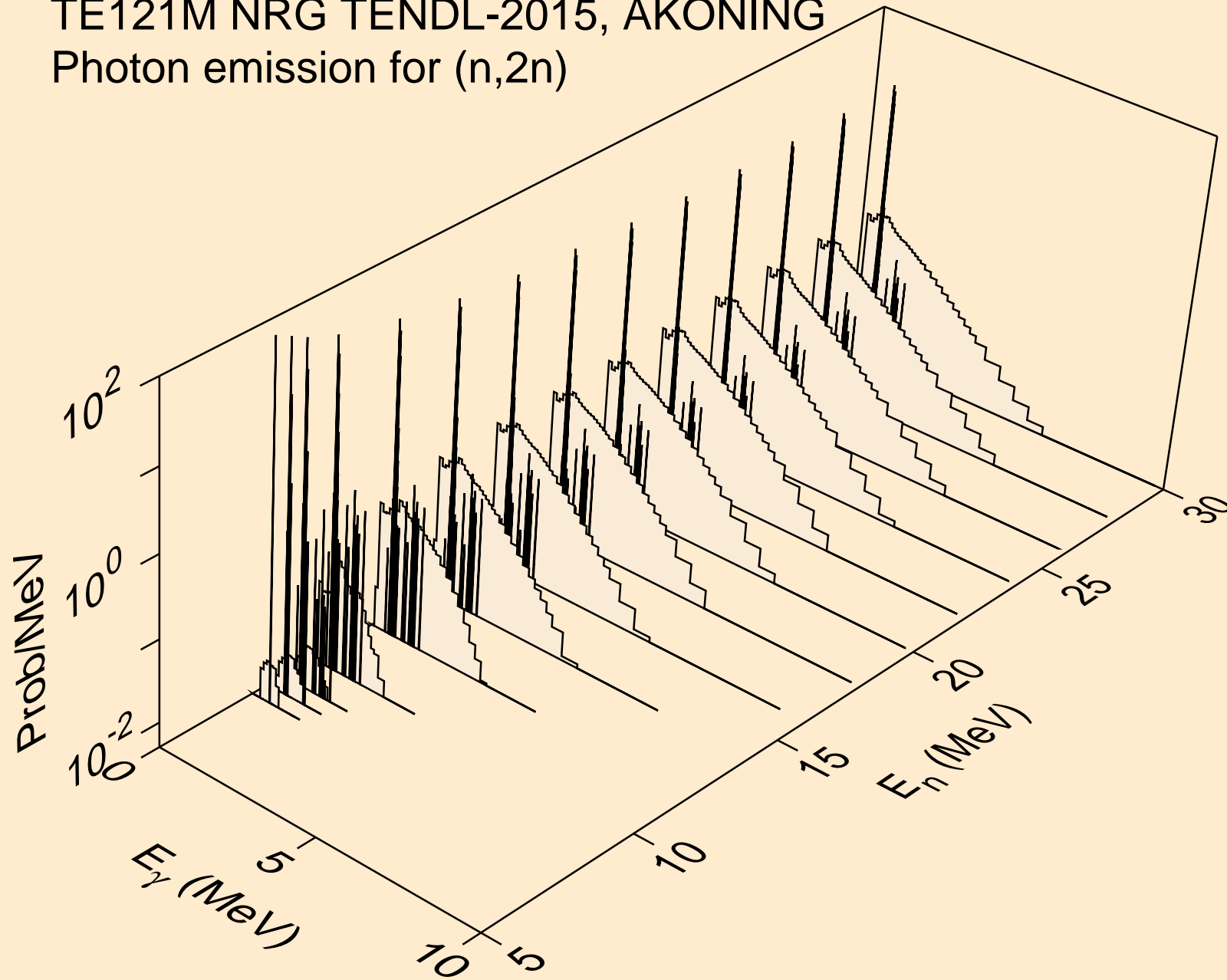


TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

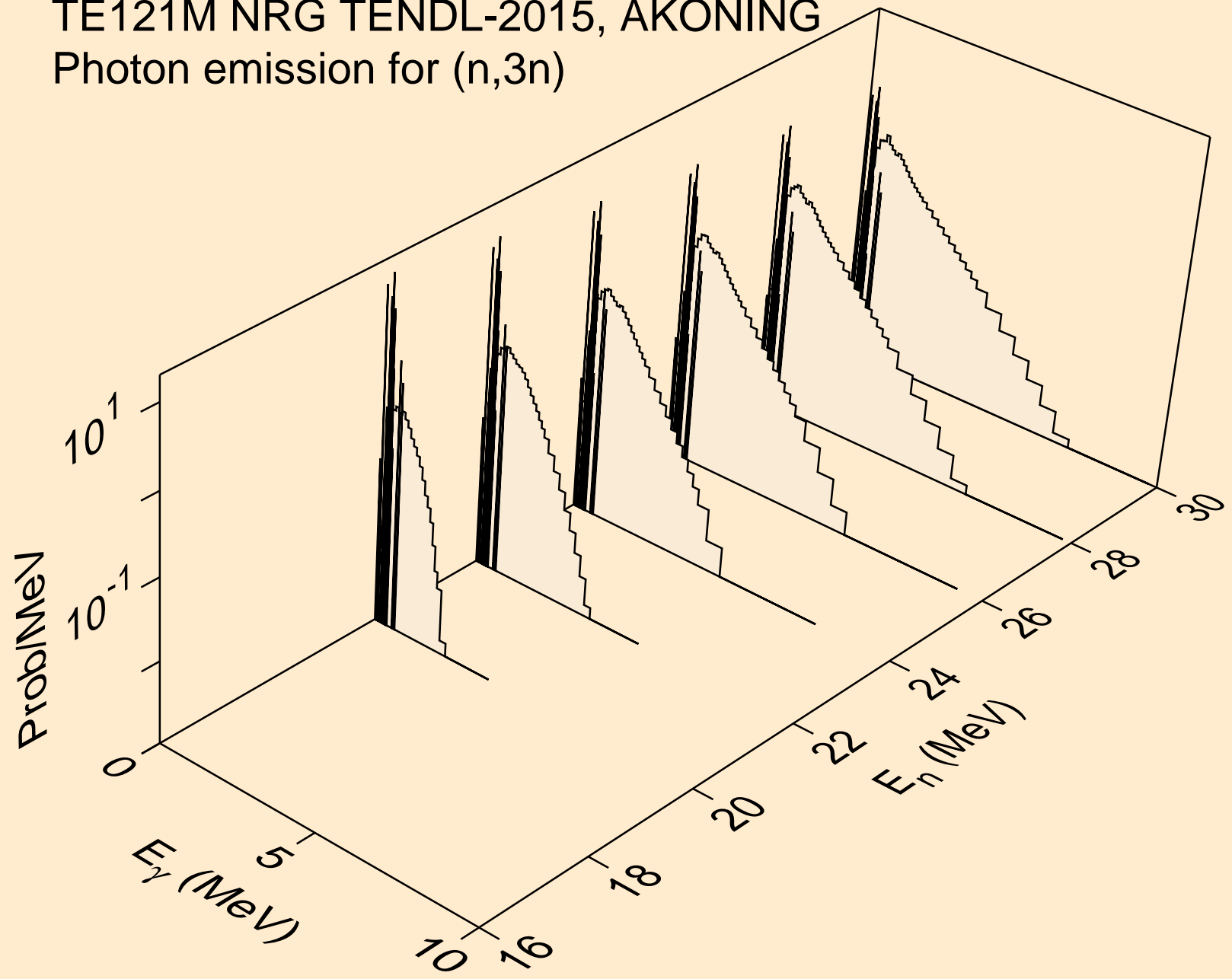




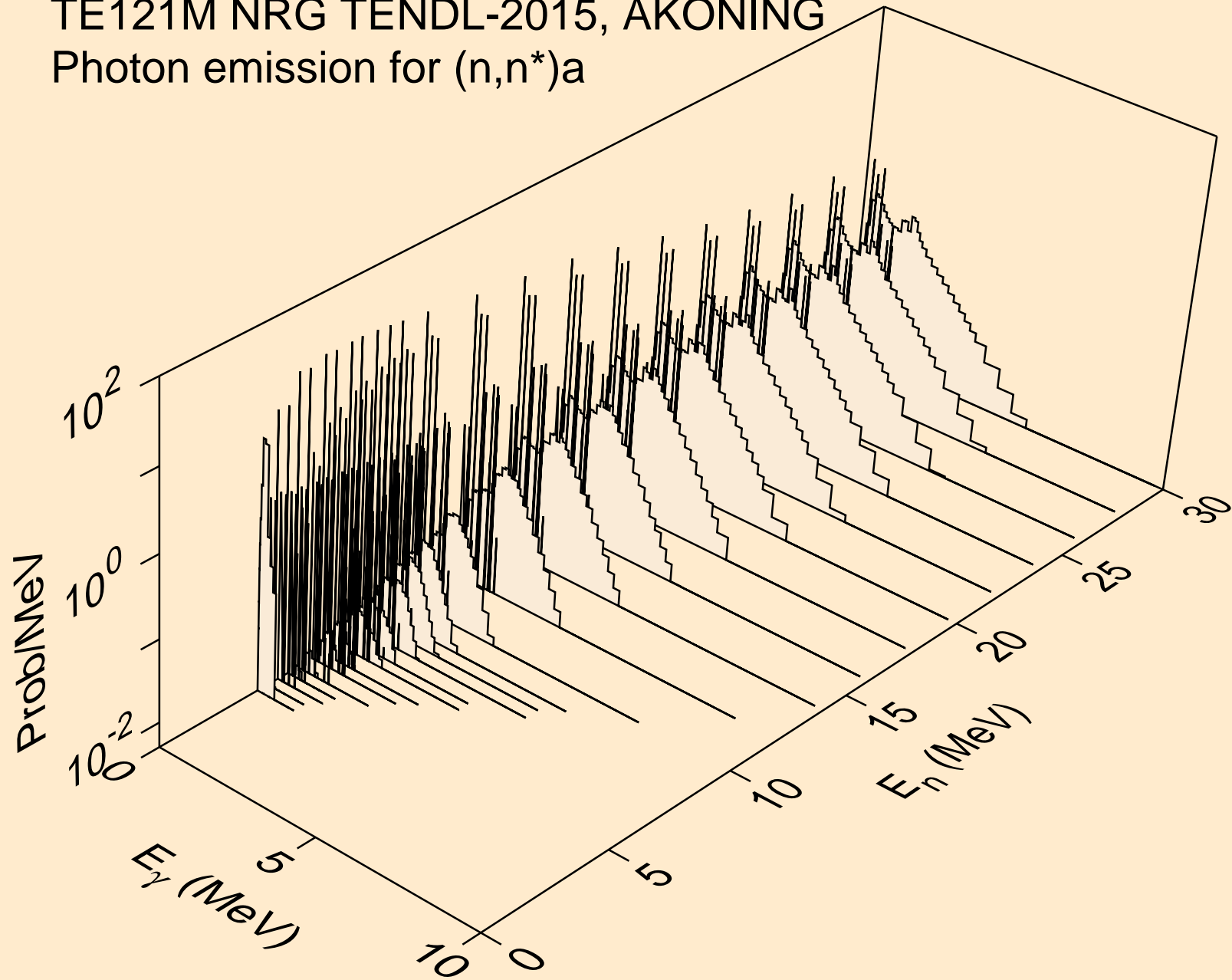
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



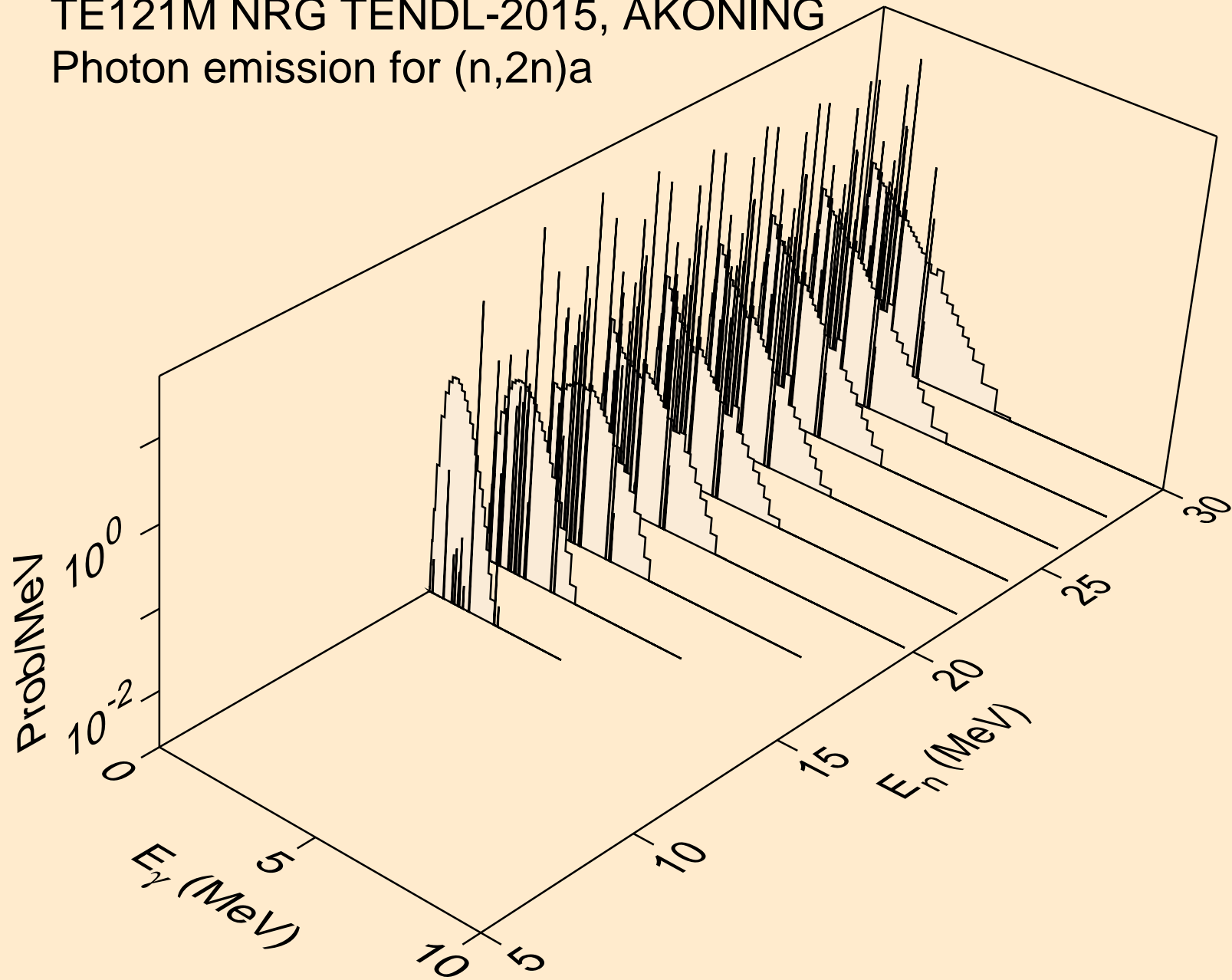
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



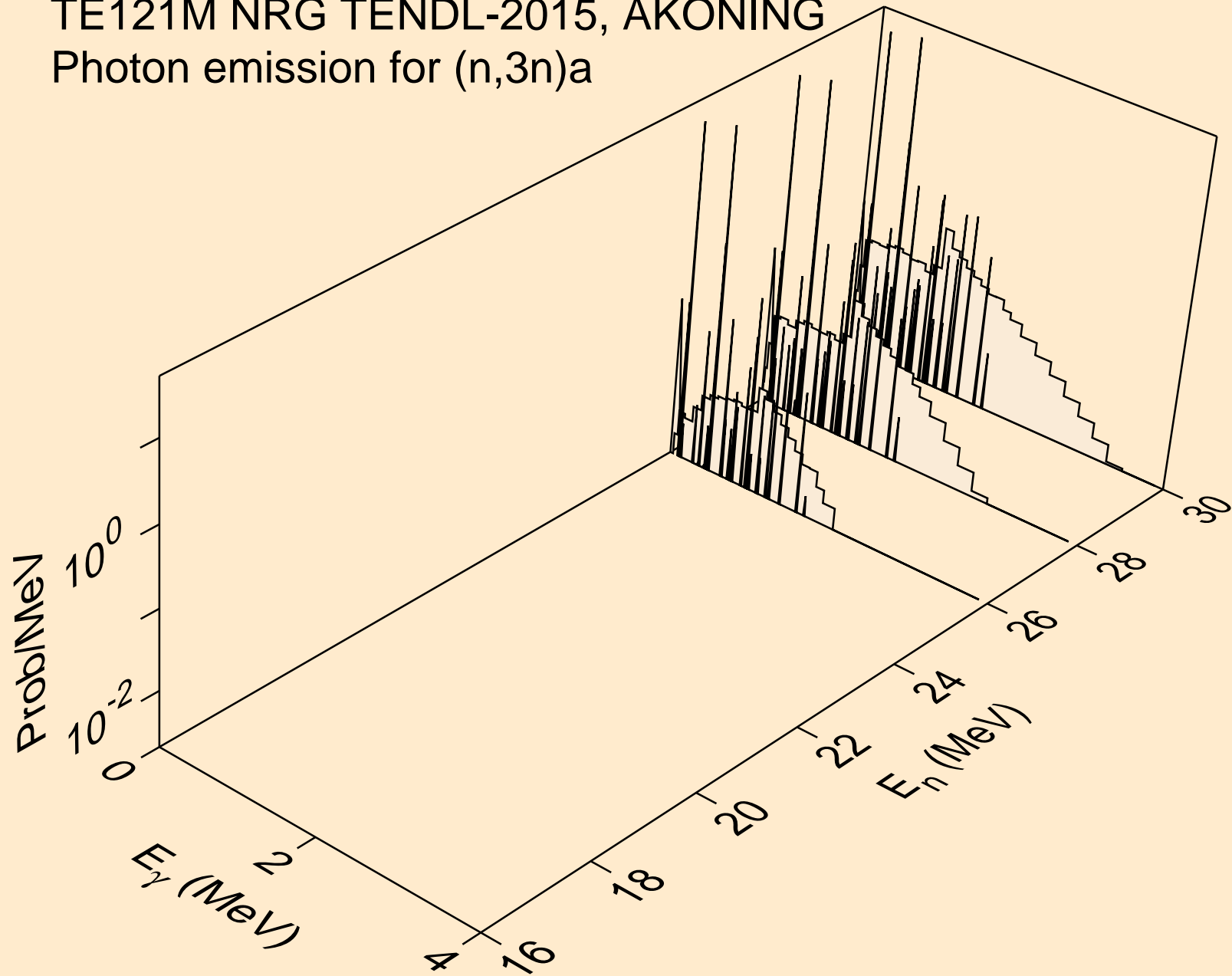
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



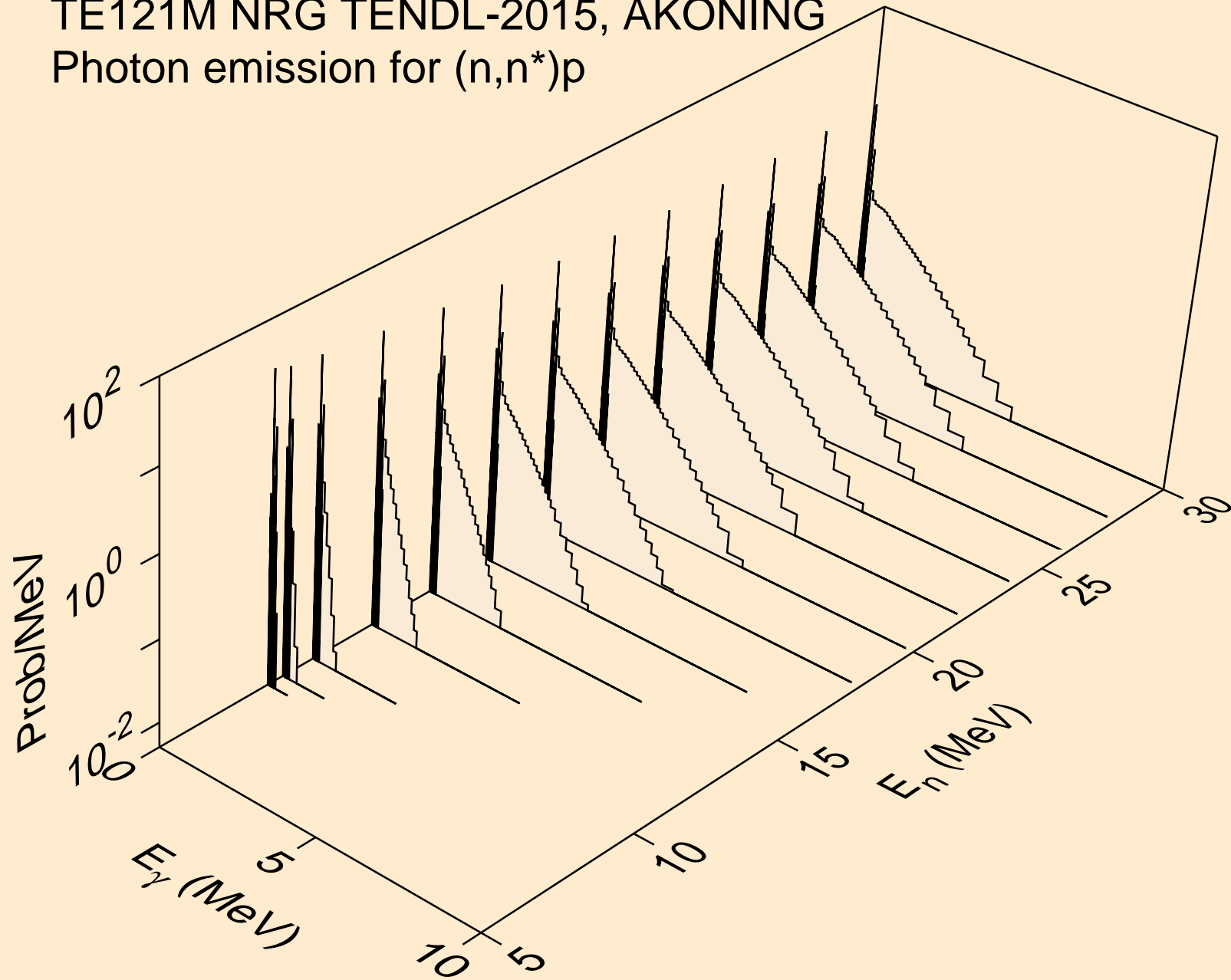
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



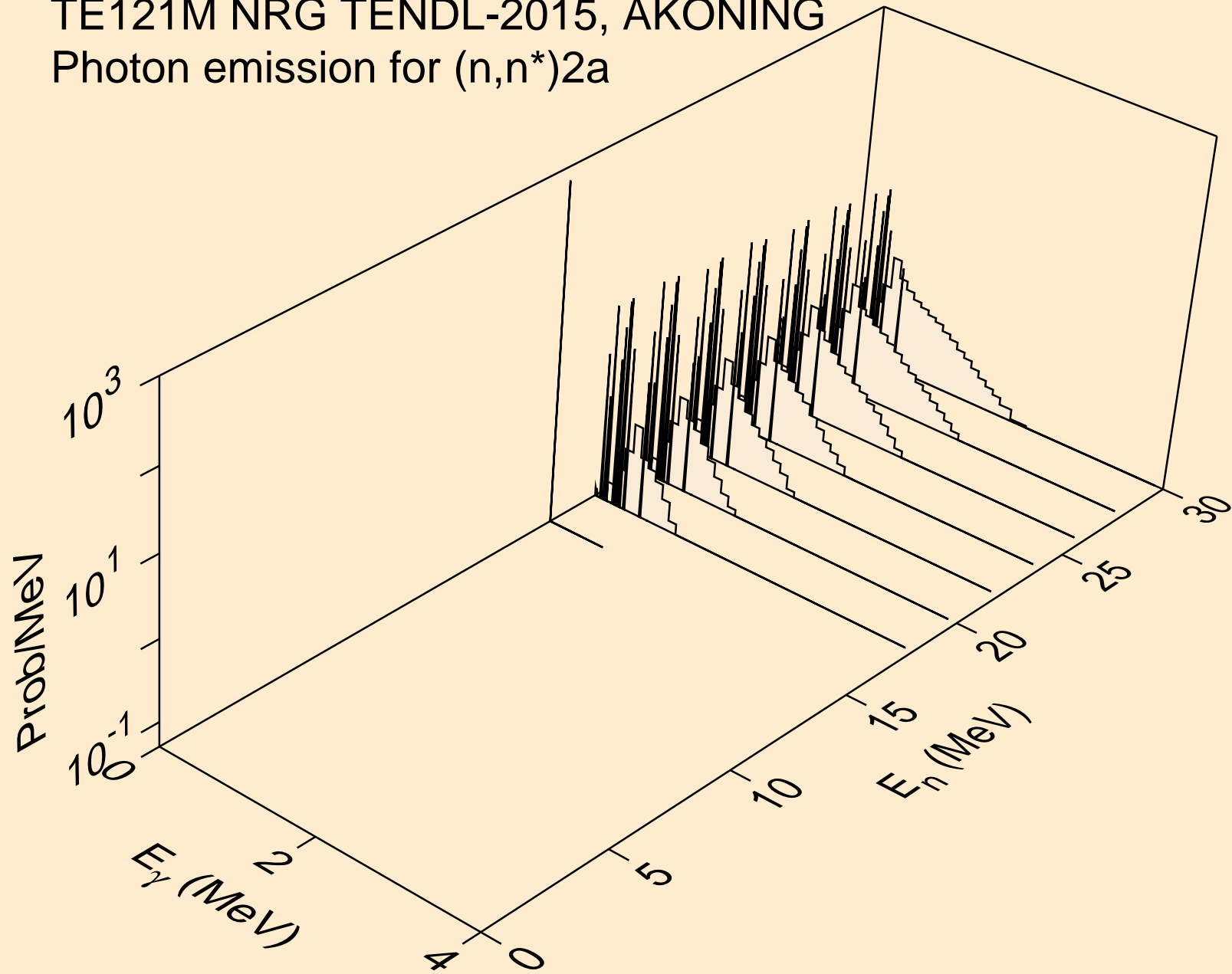
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



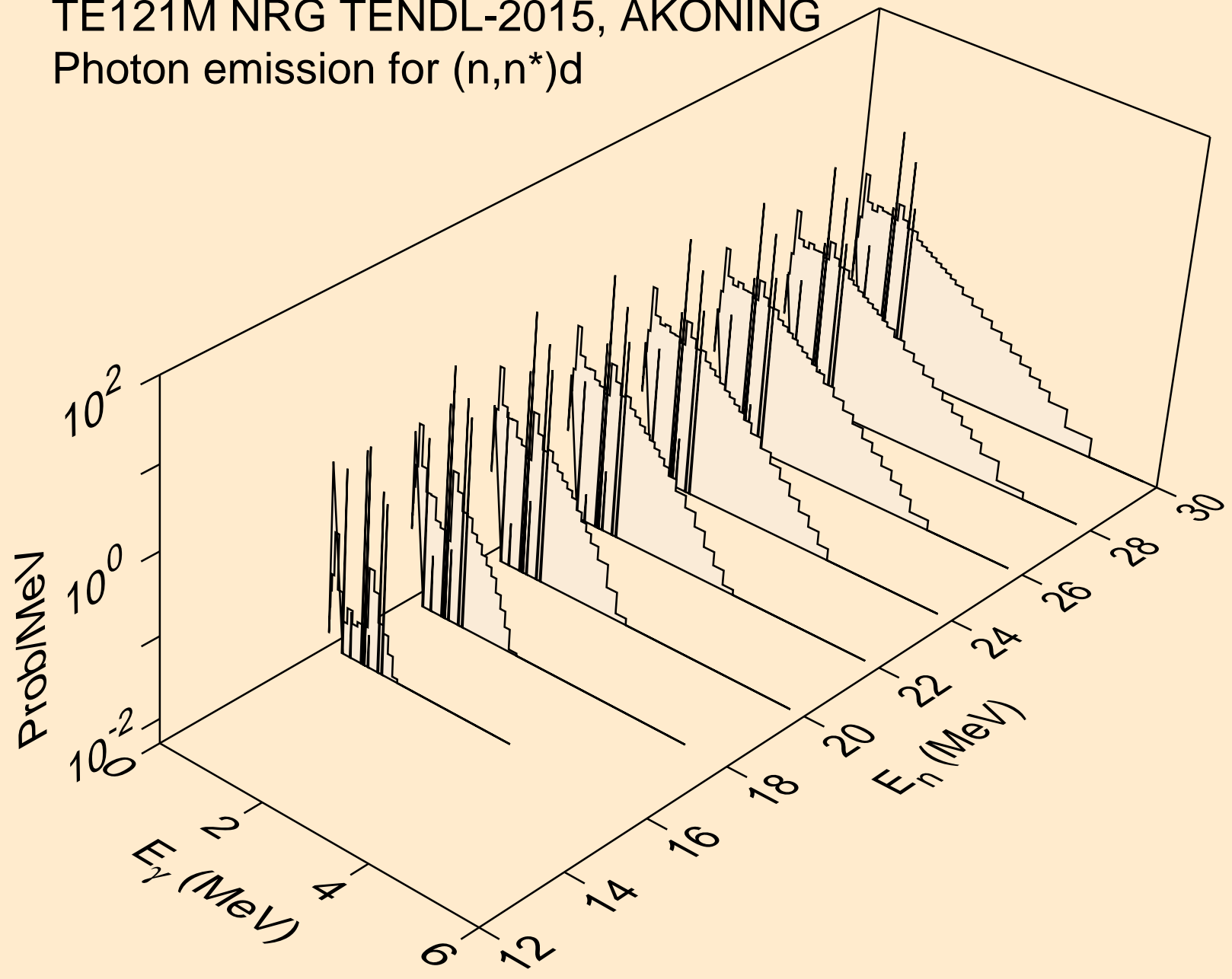
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

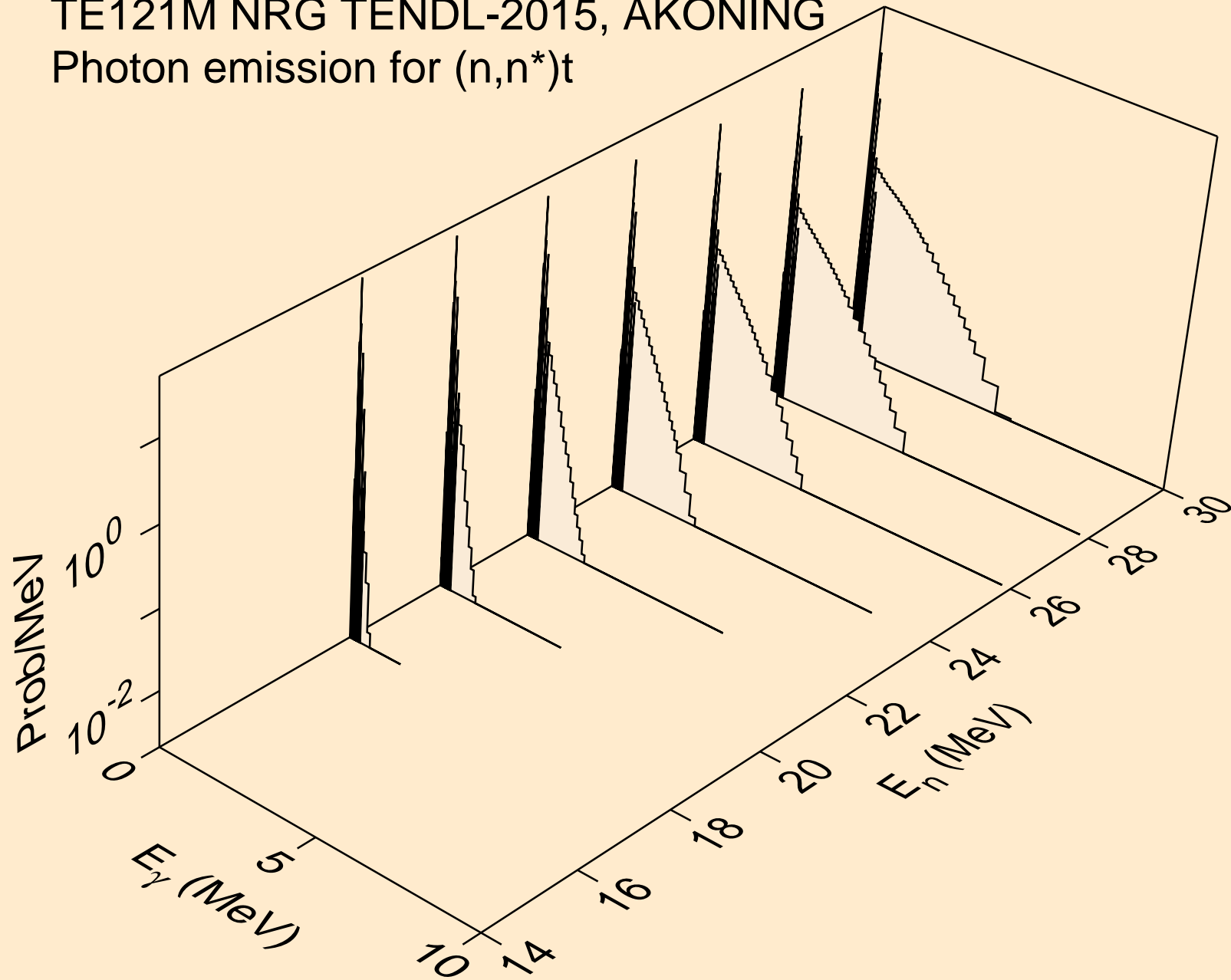


TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

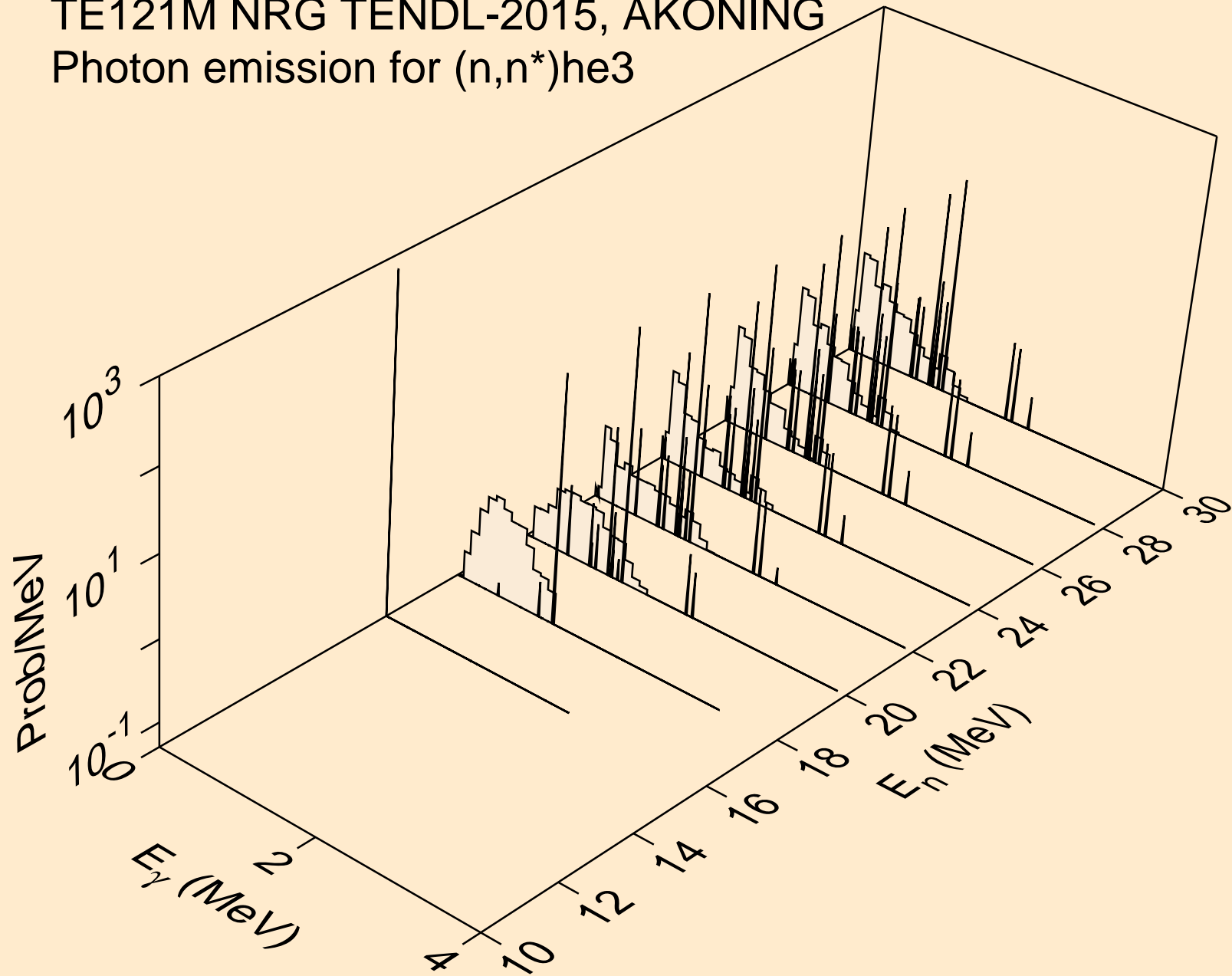




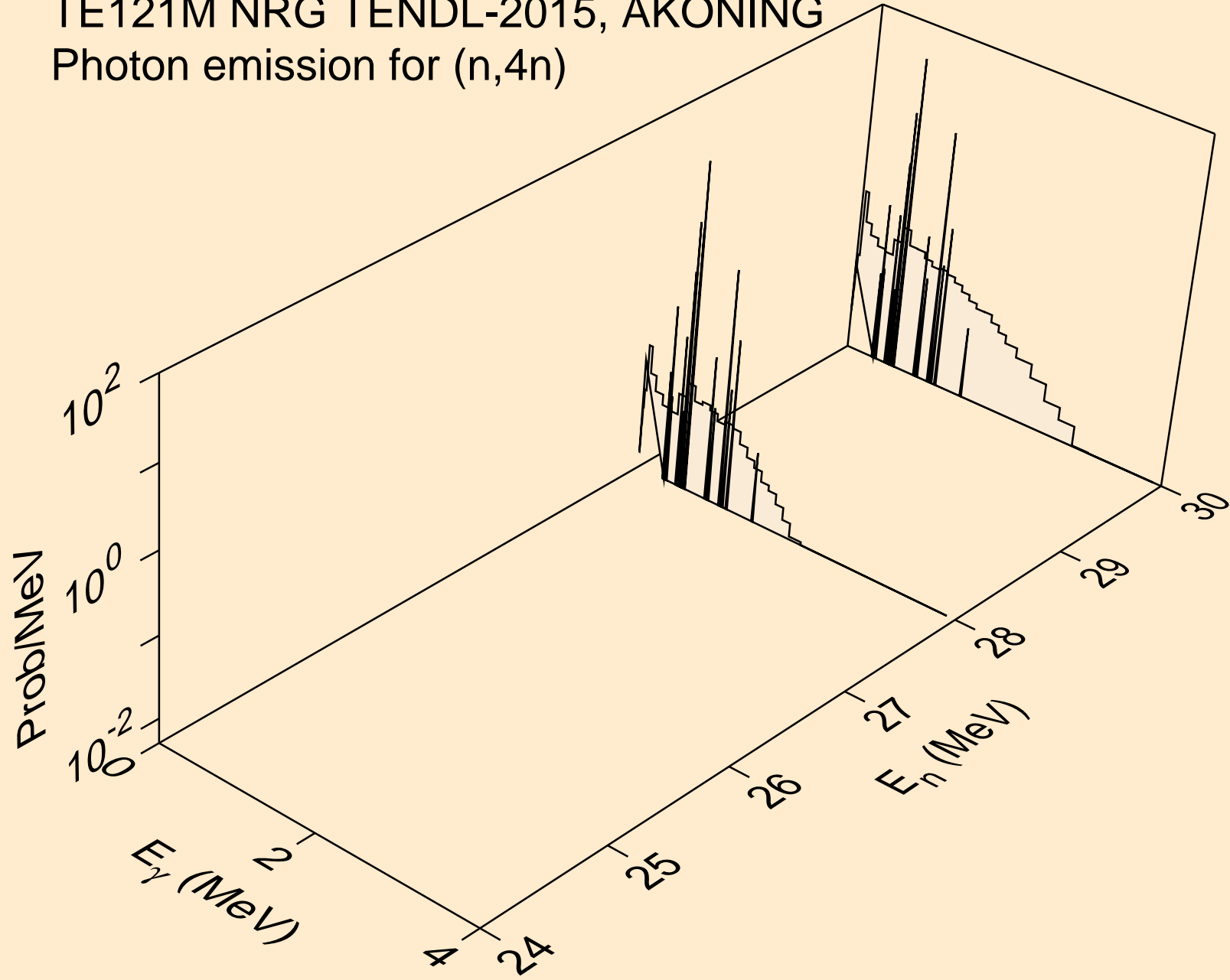
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



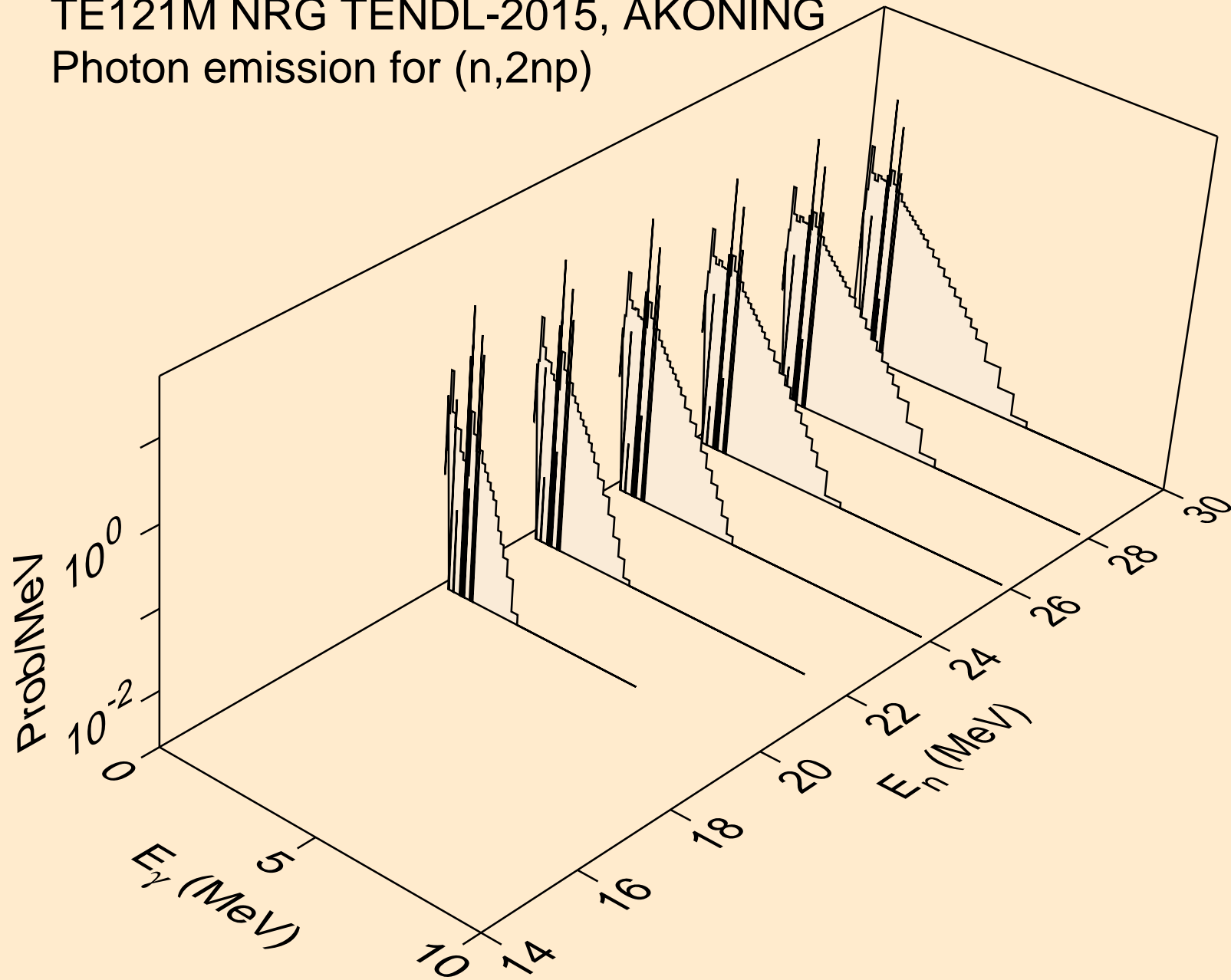
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



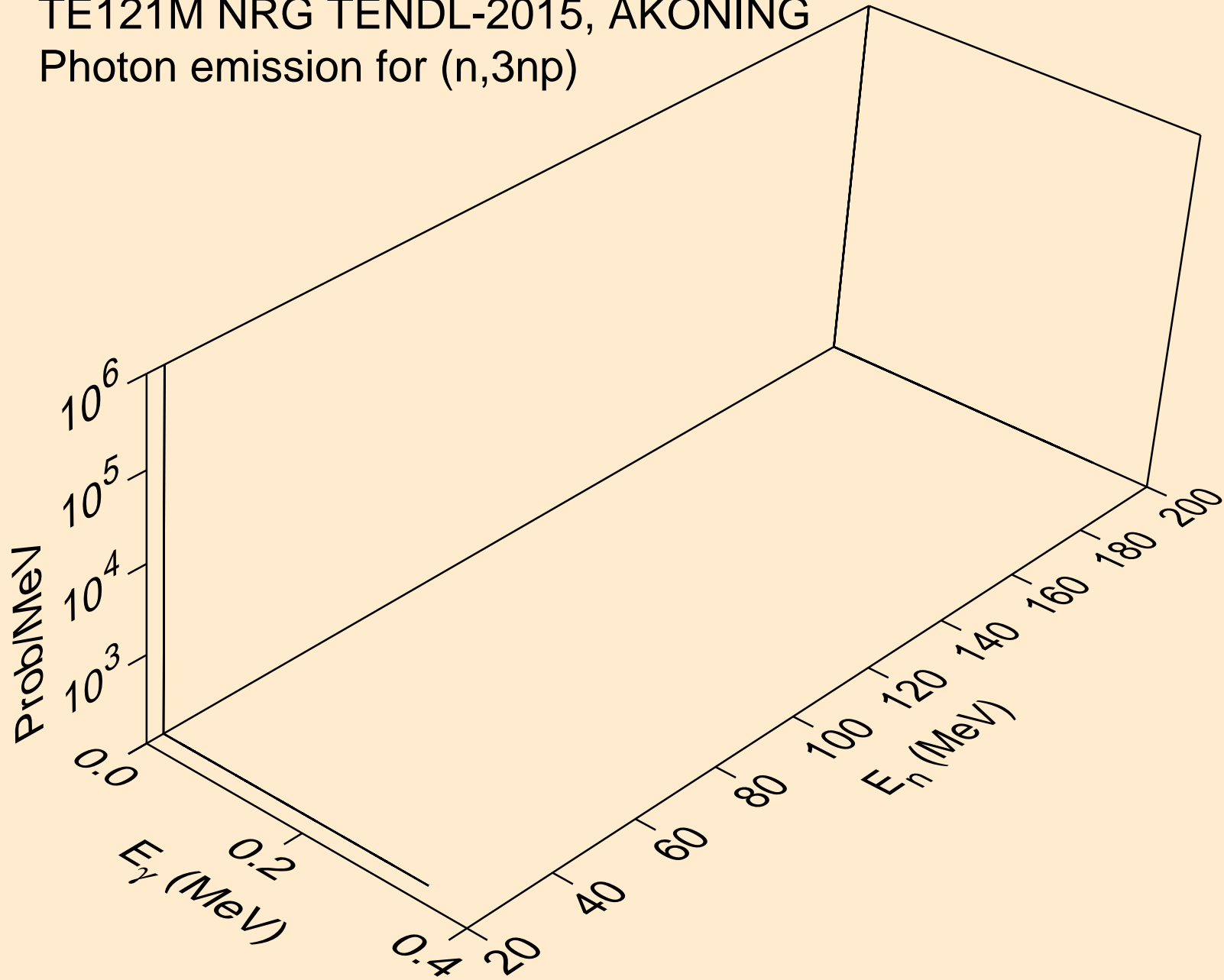
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



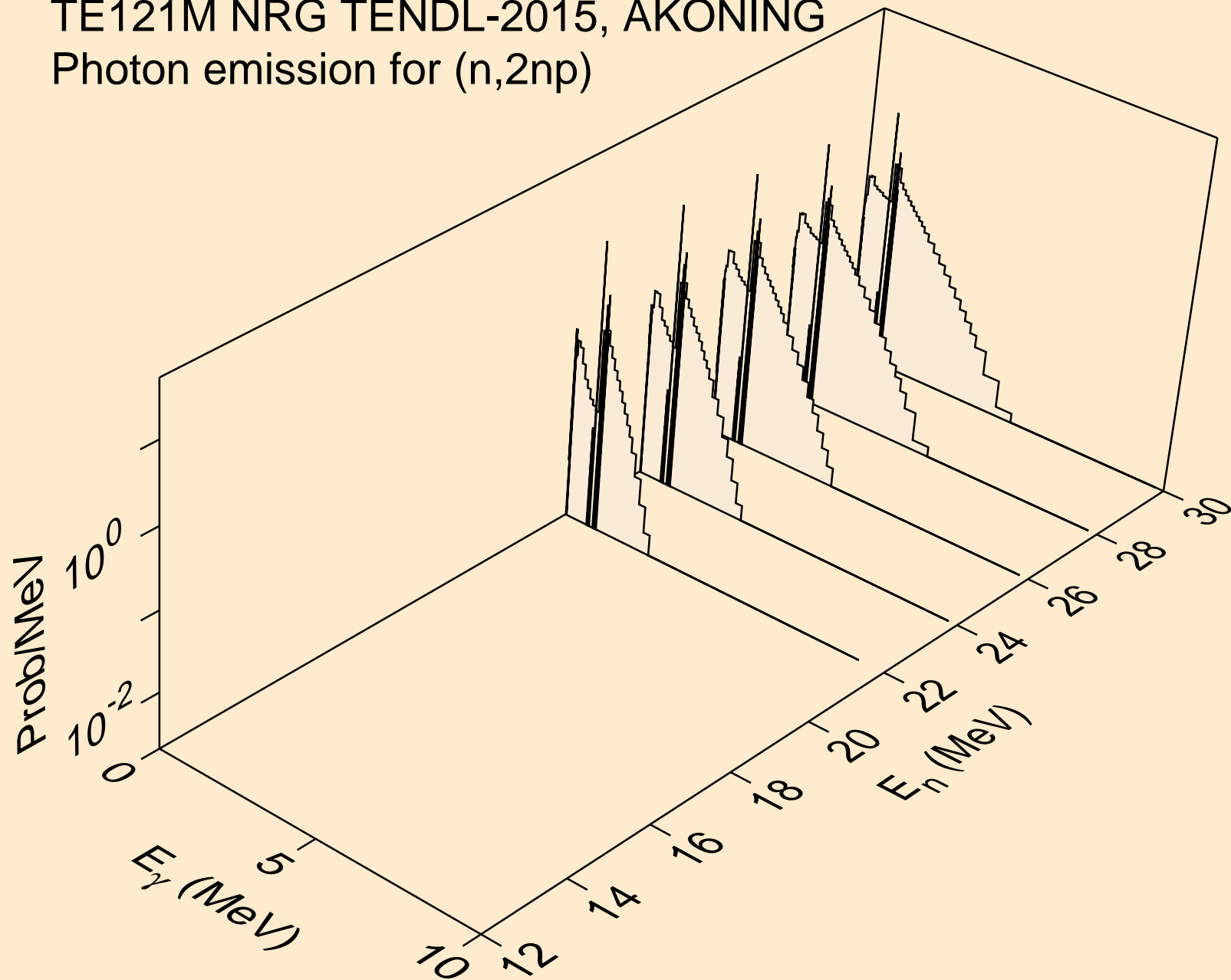
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



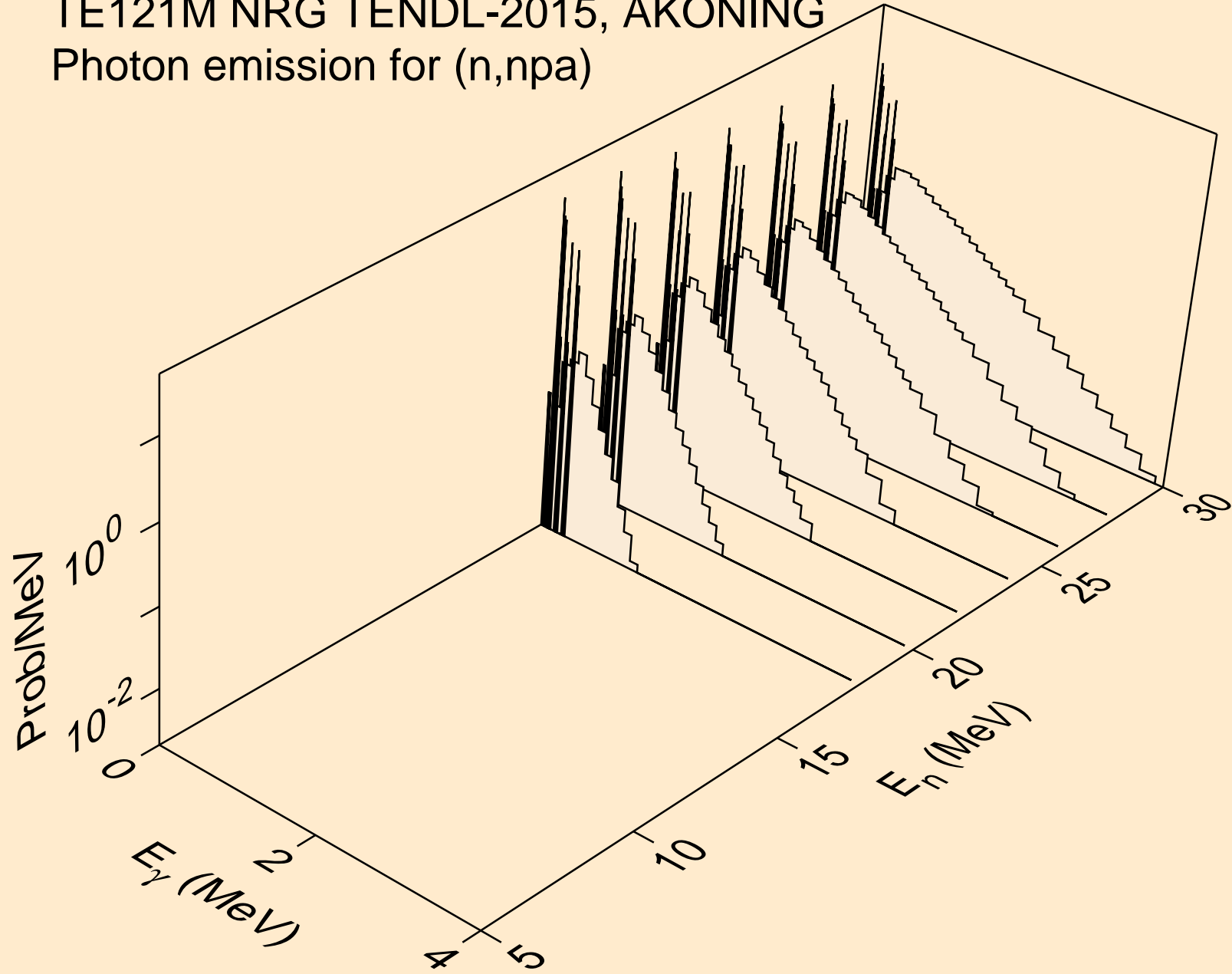
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



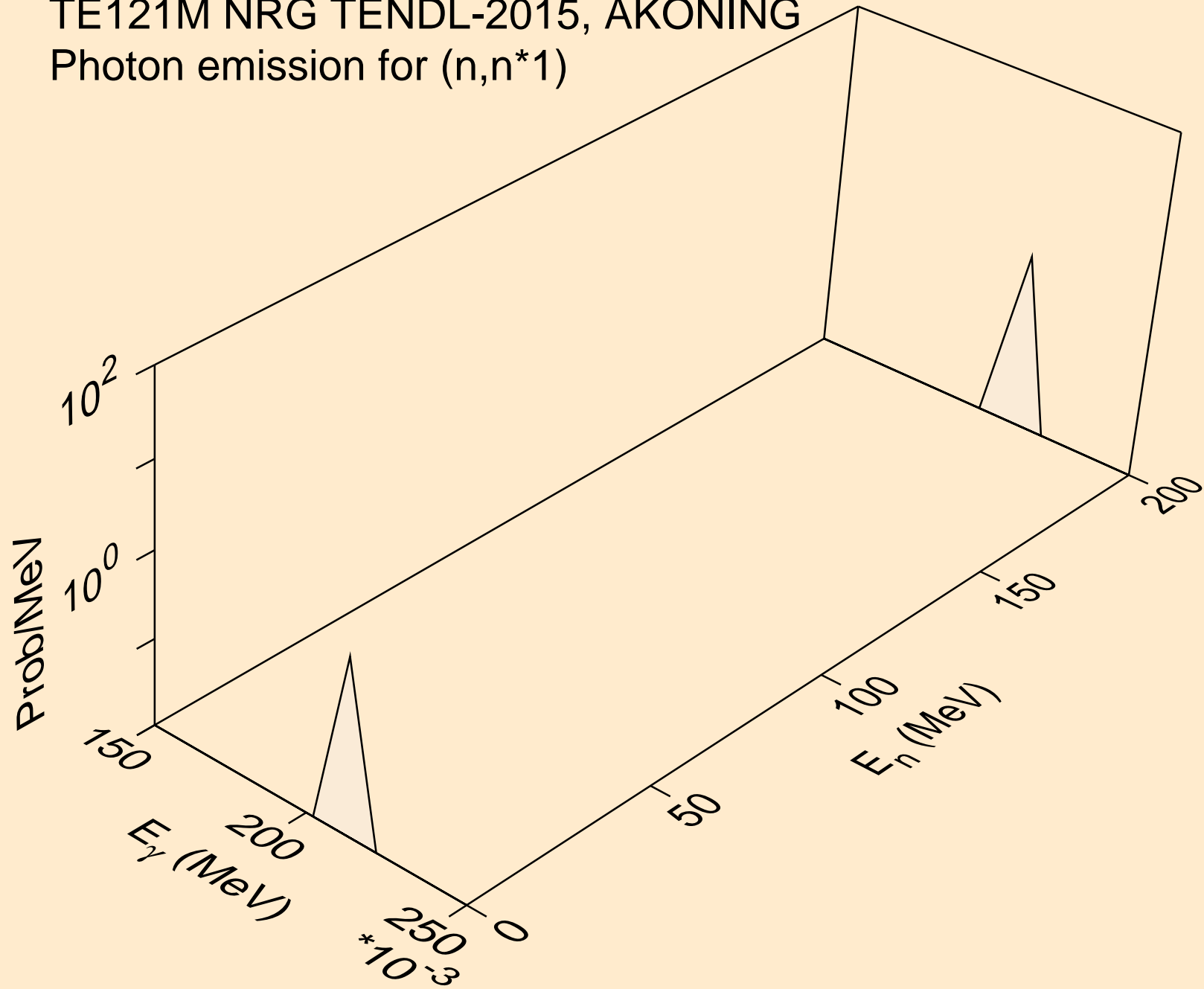
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

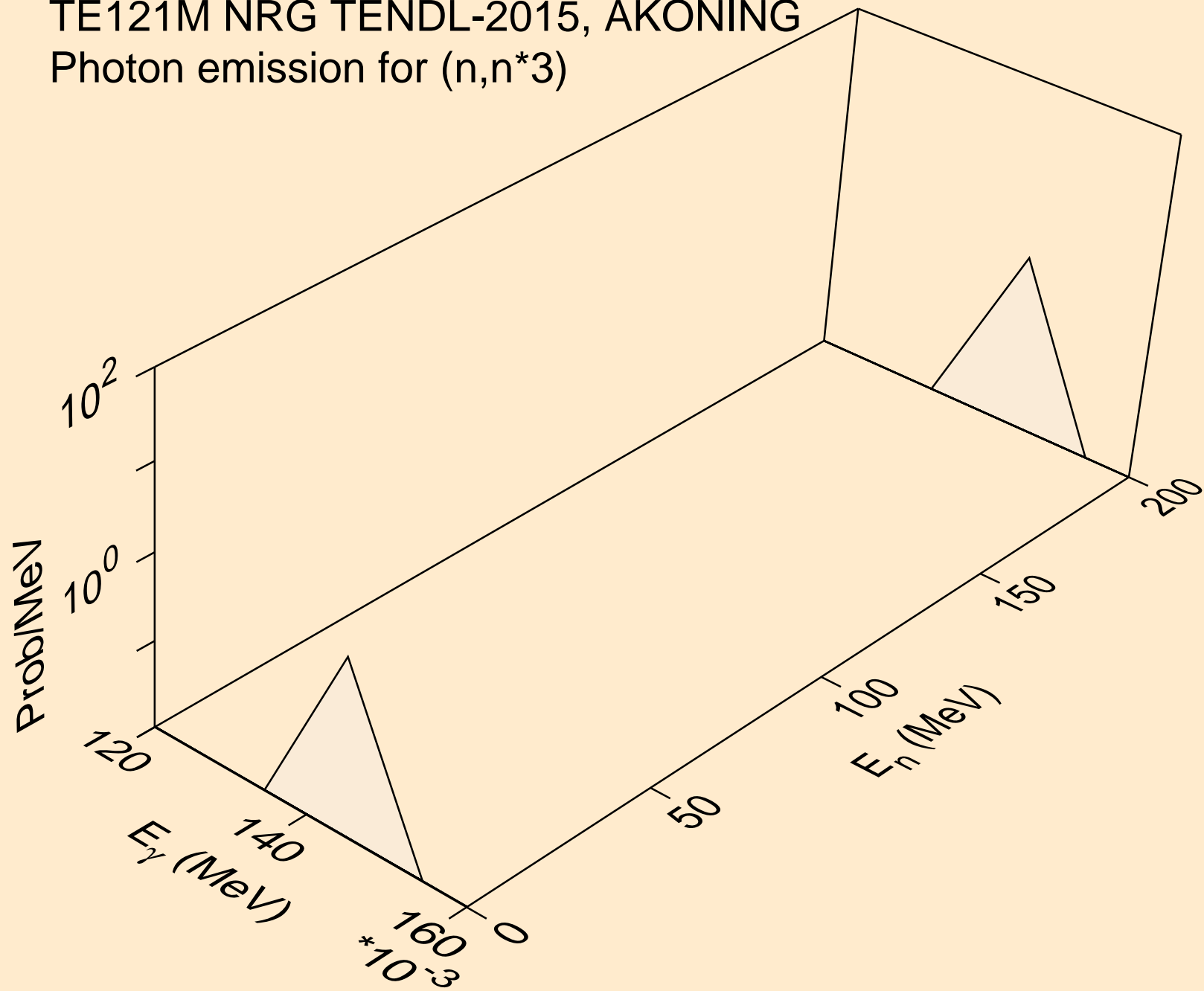


TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)

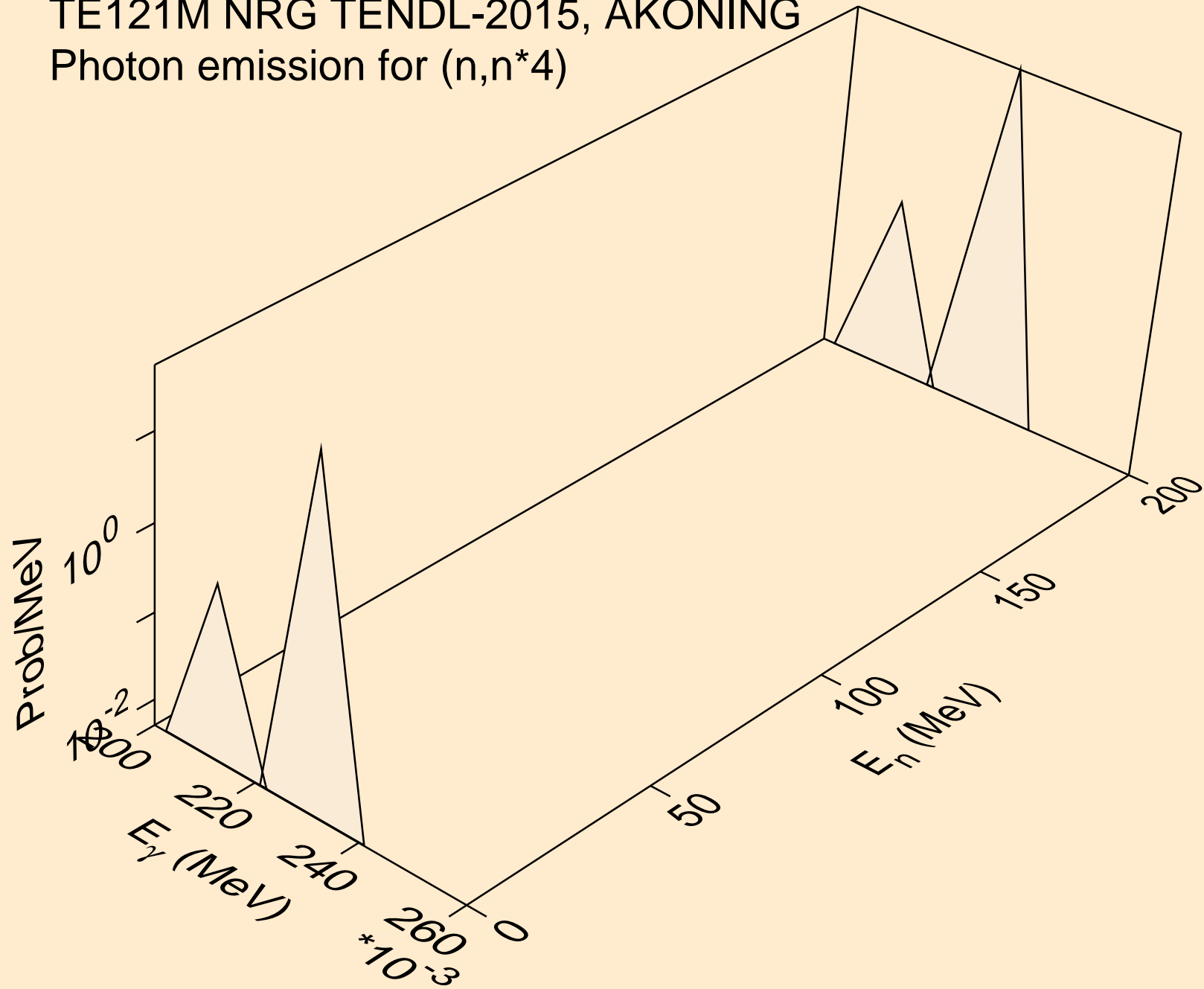




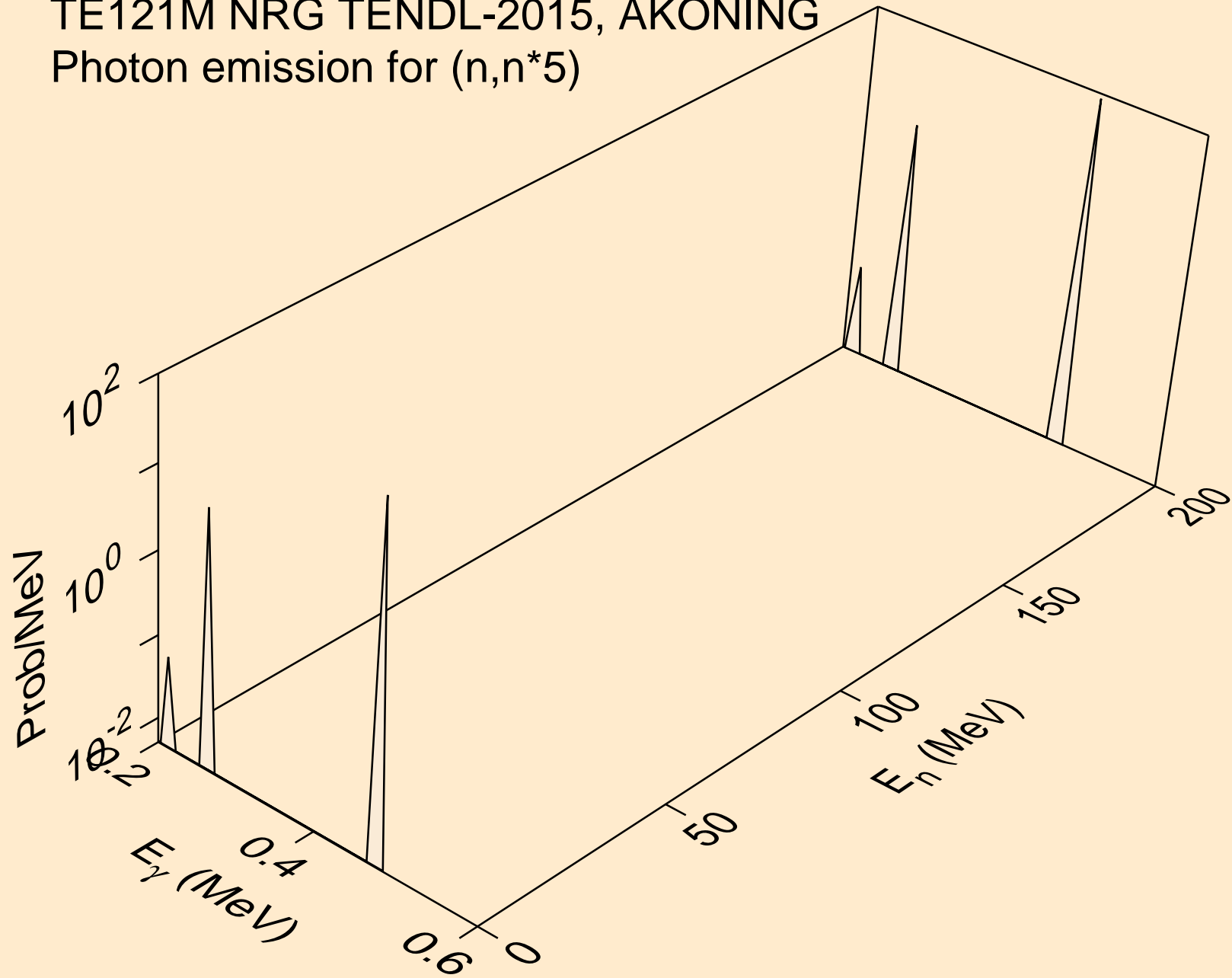
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



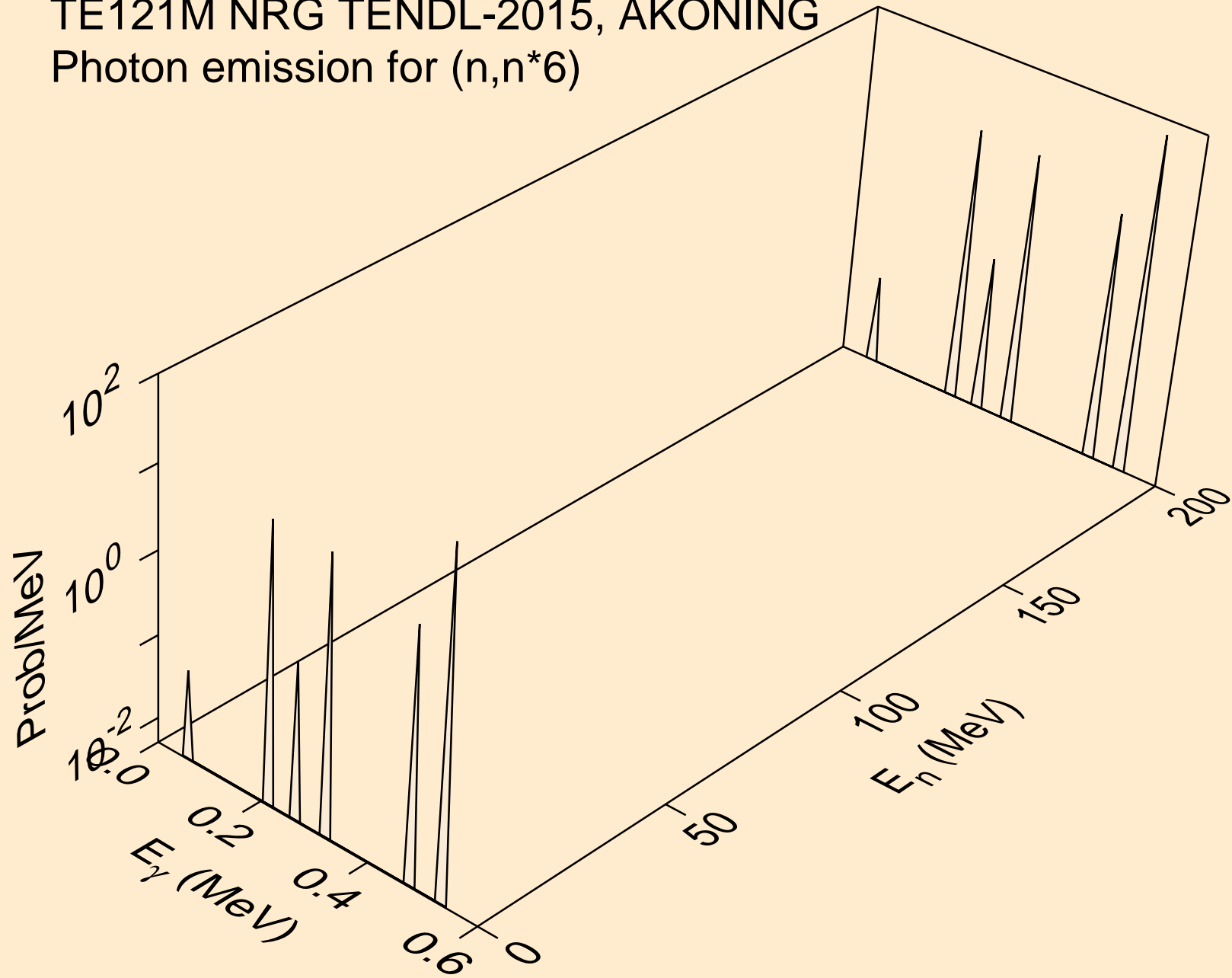
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



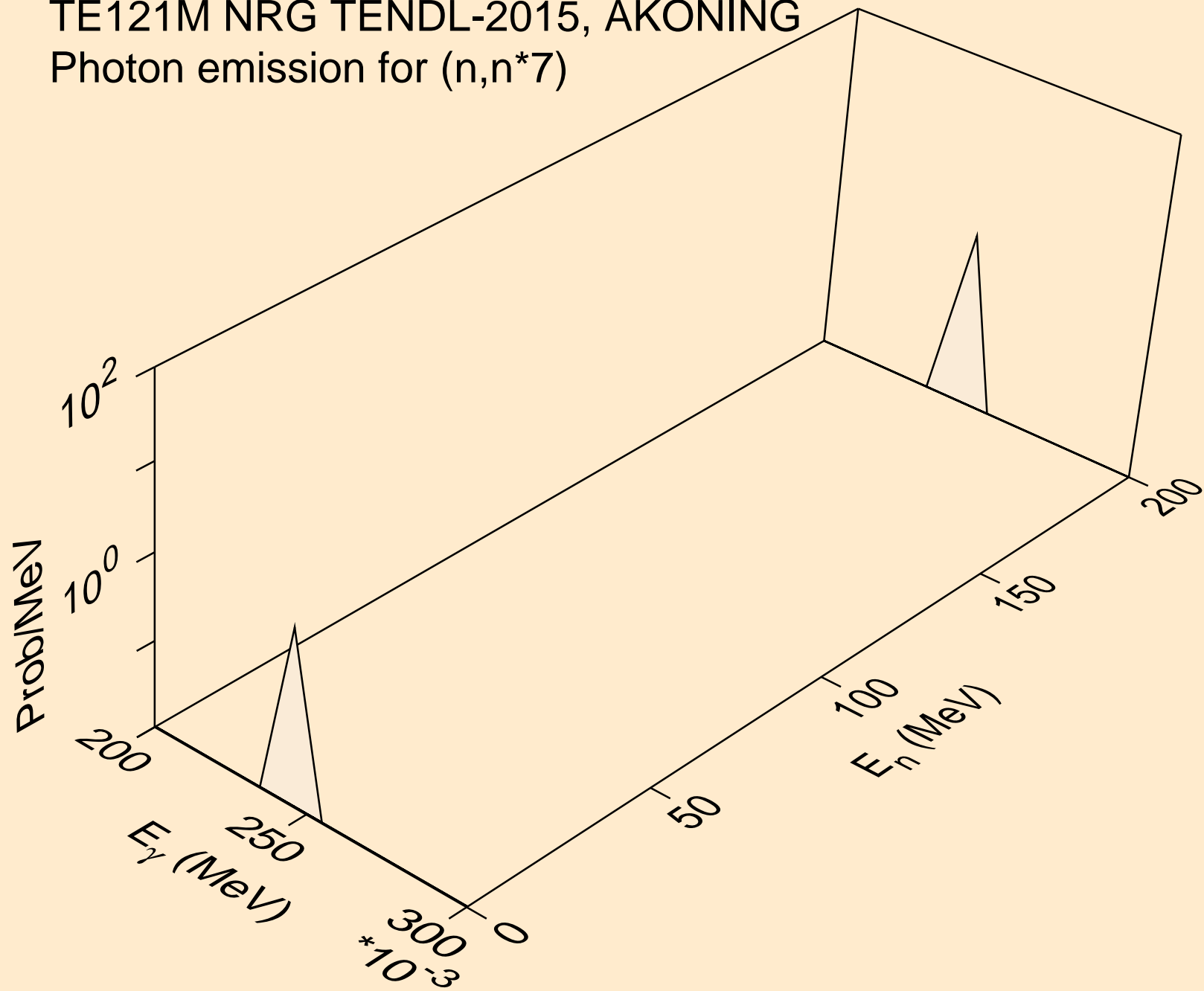
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



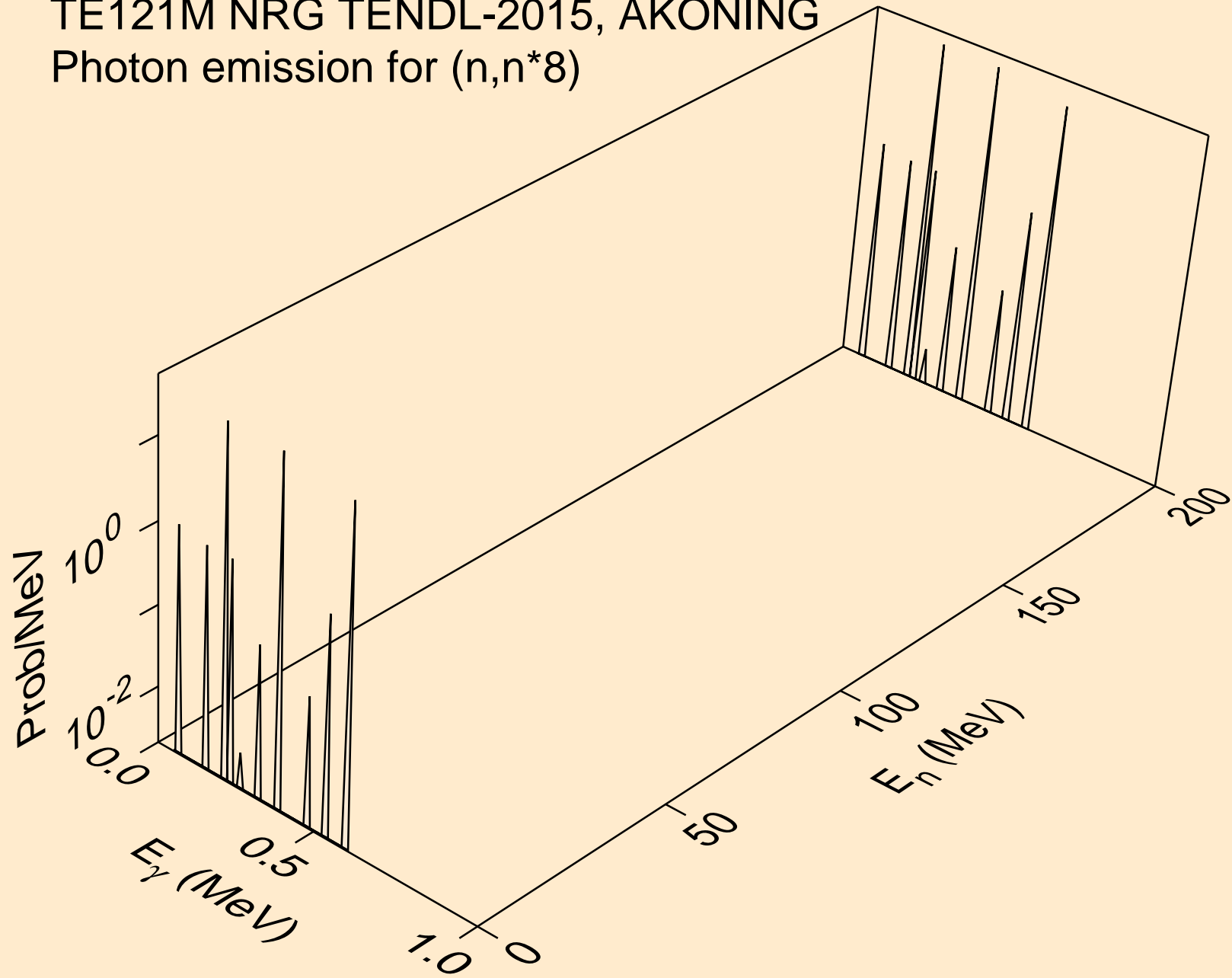
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



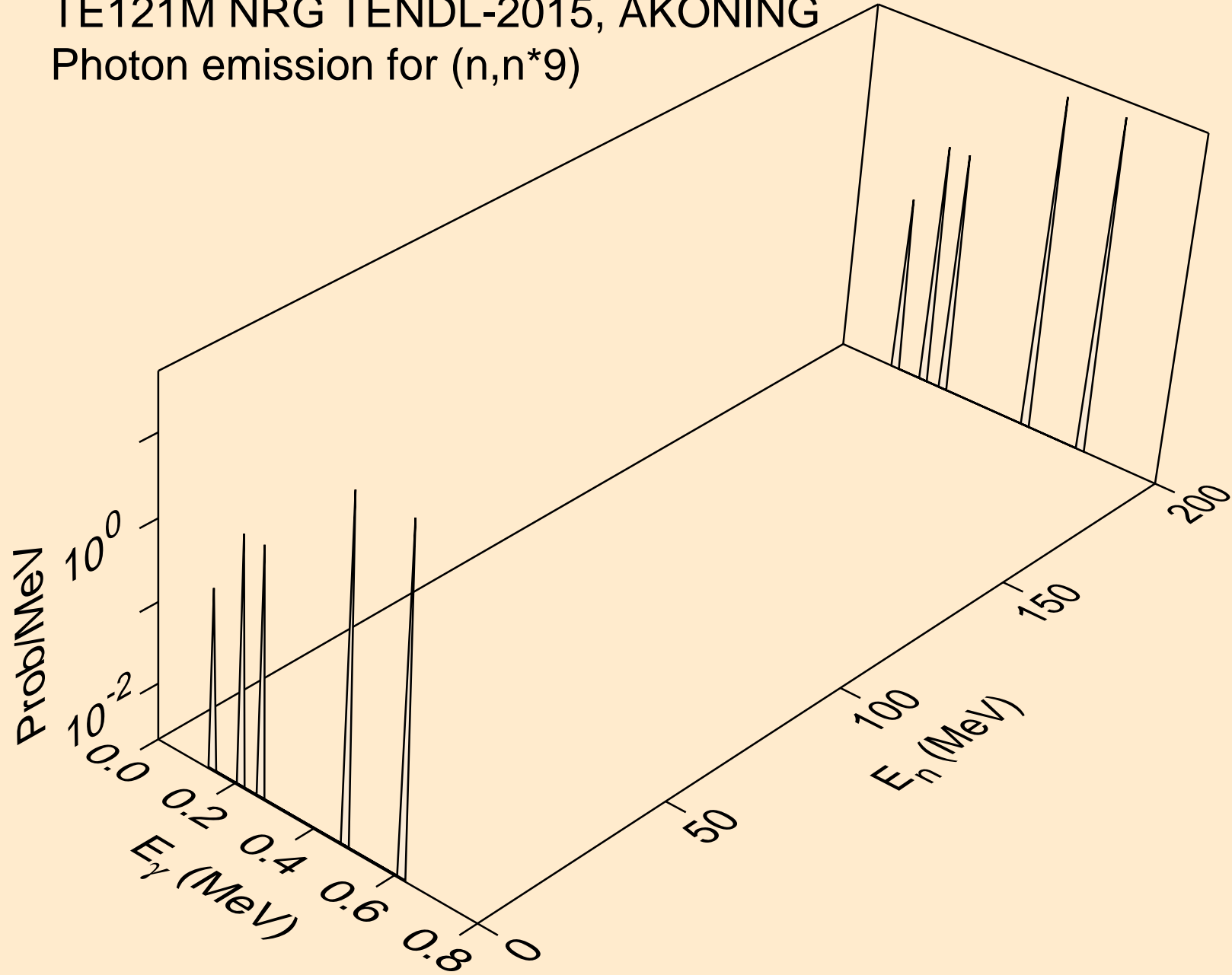
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)



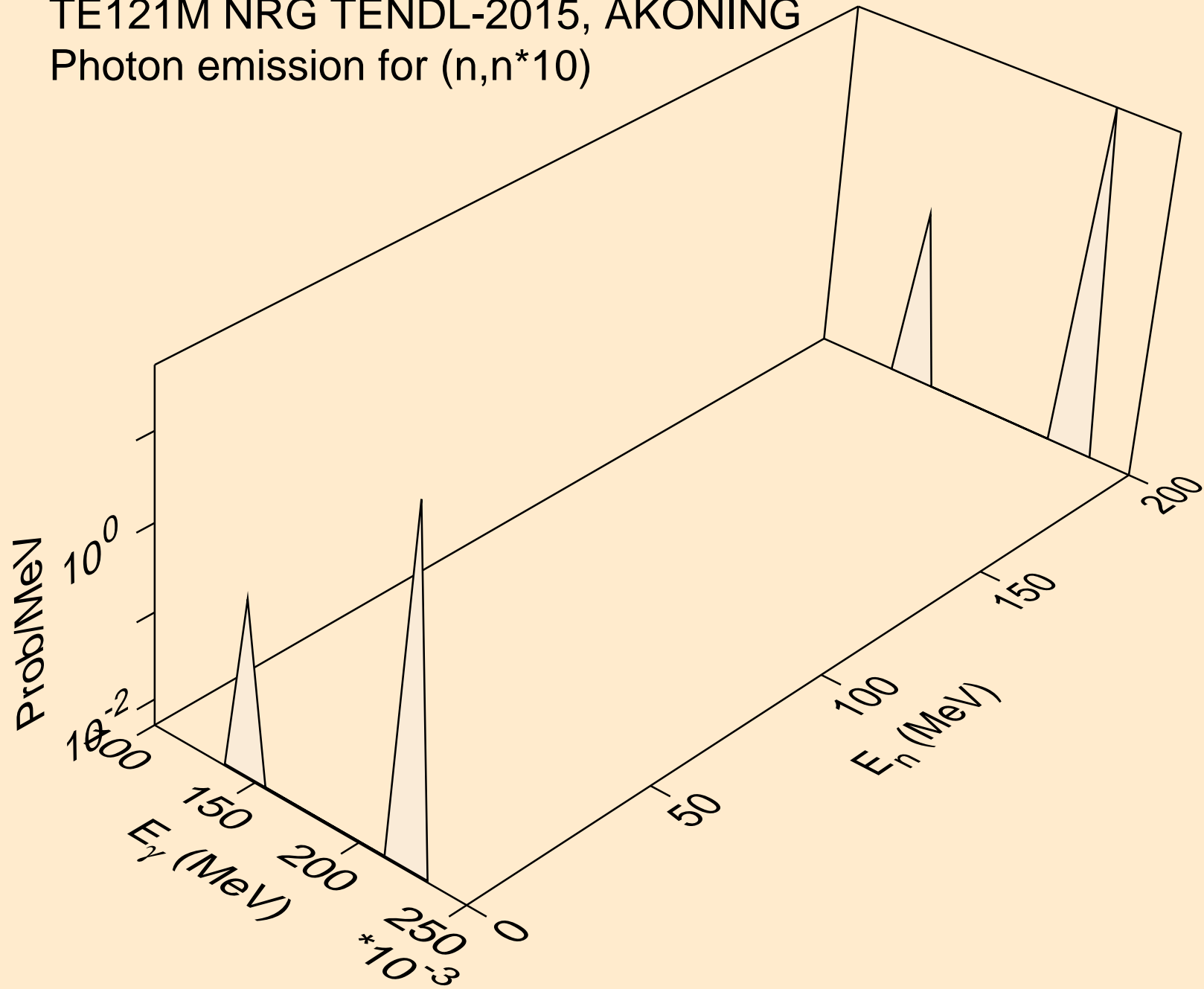
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)



TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)

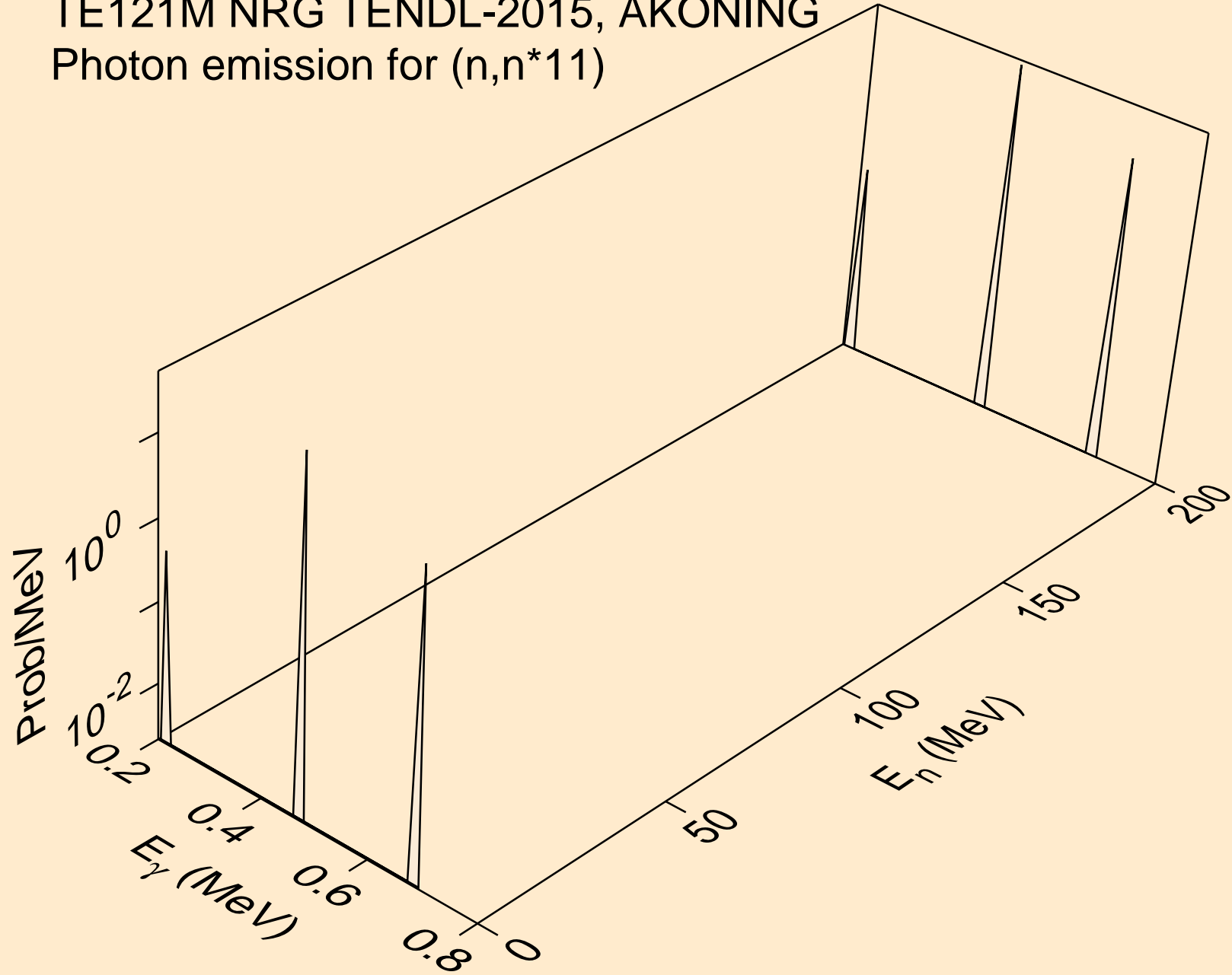


TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)

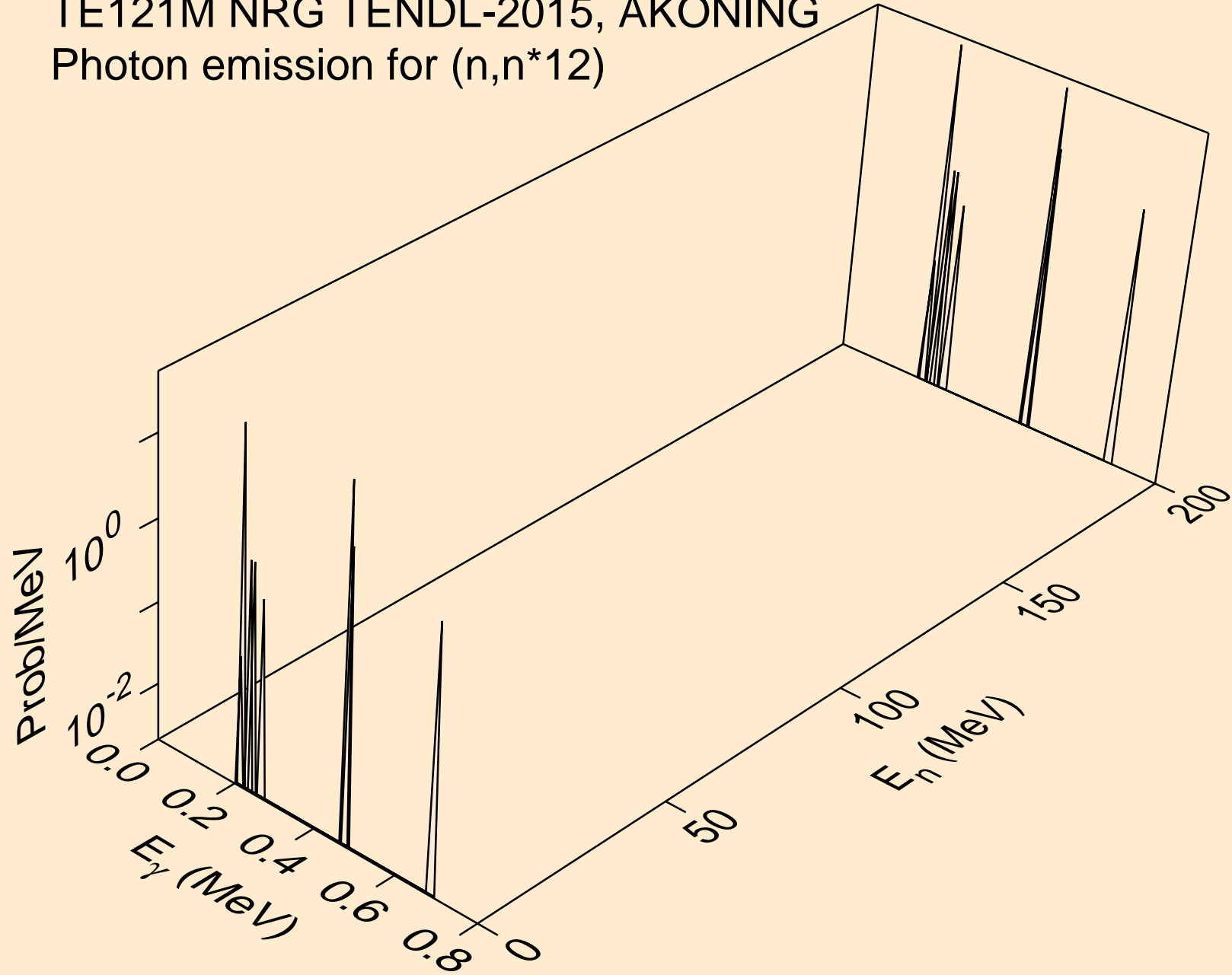




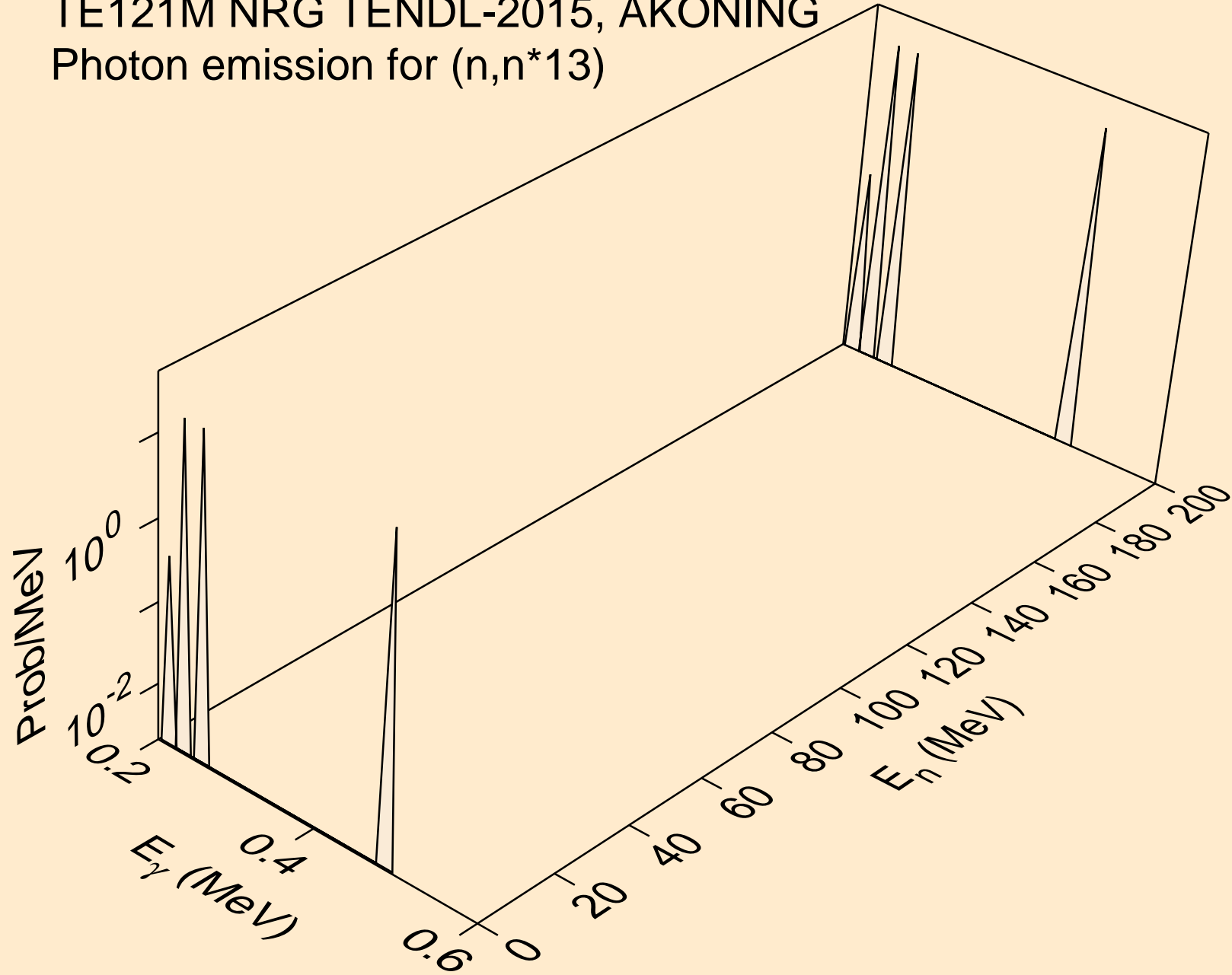
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)



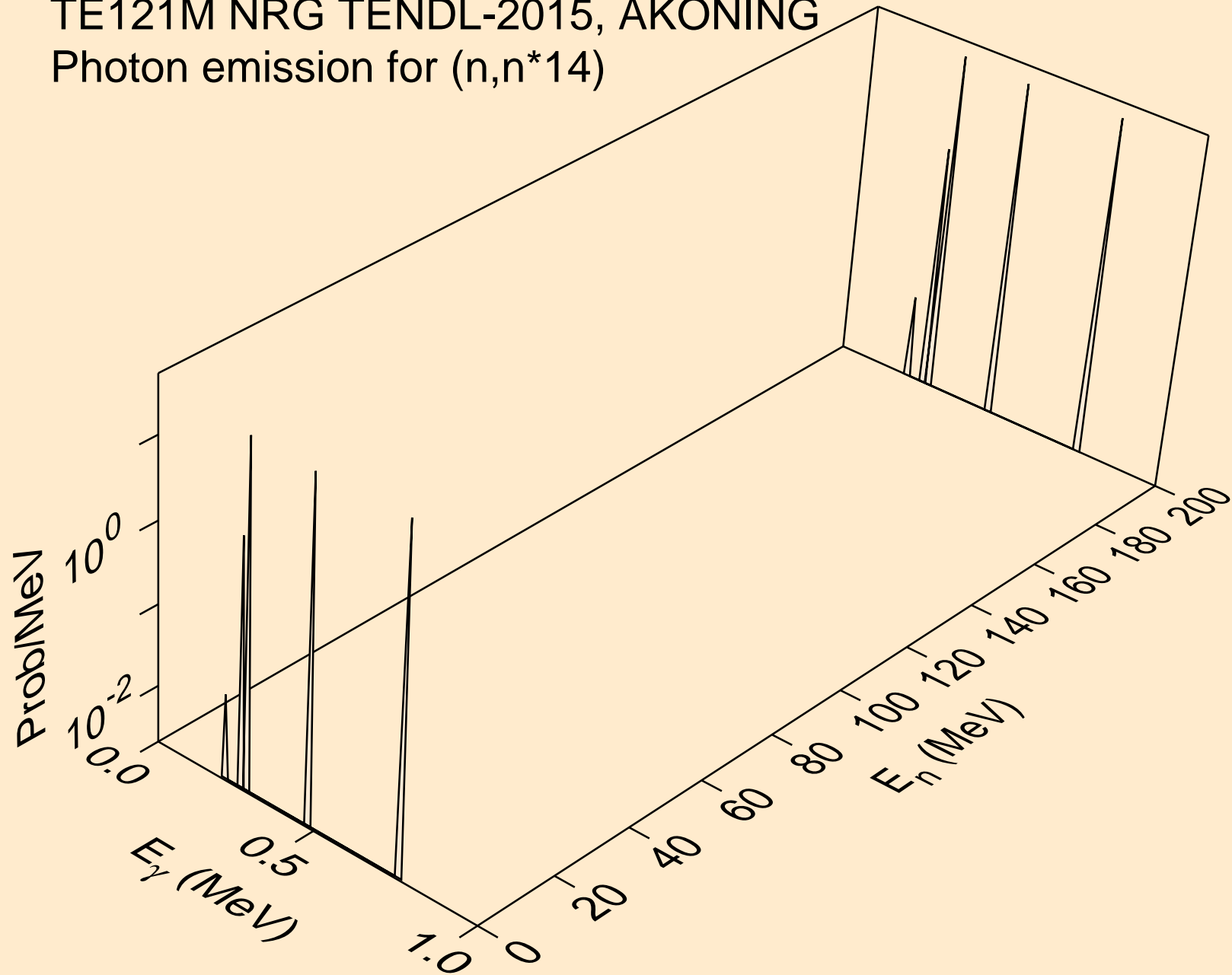
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Photon emission for (n,n\*12)



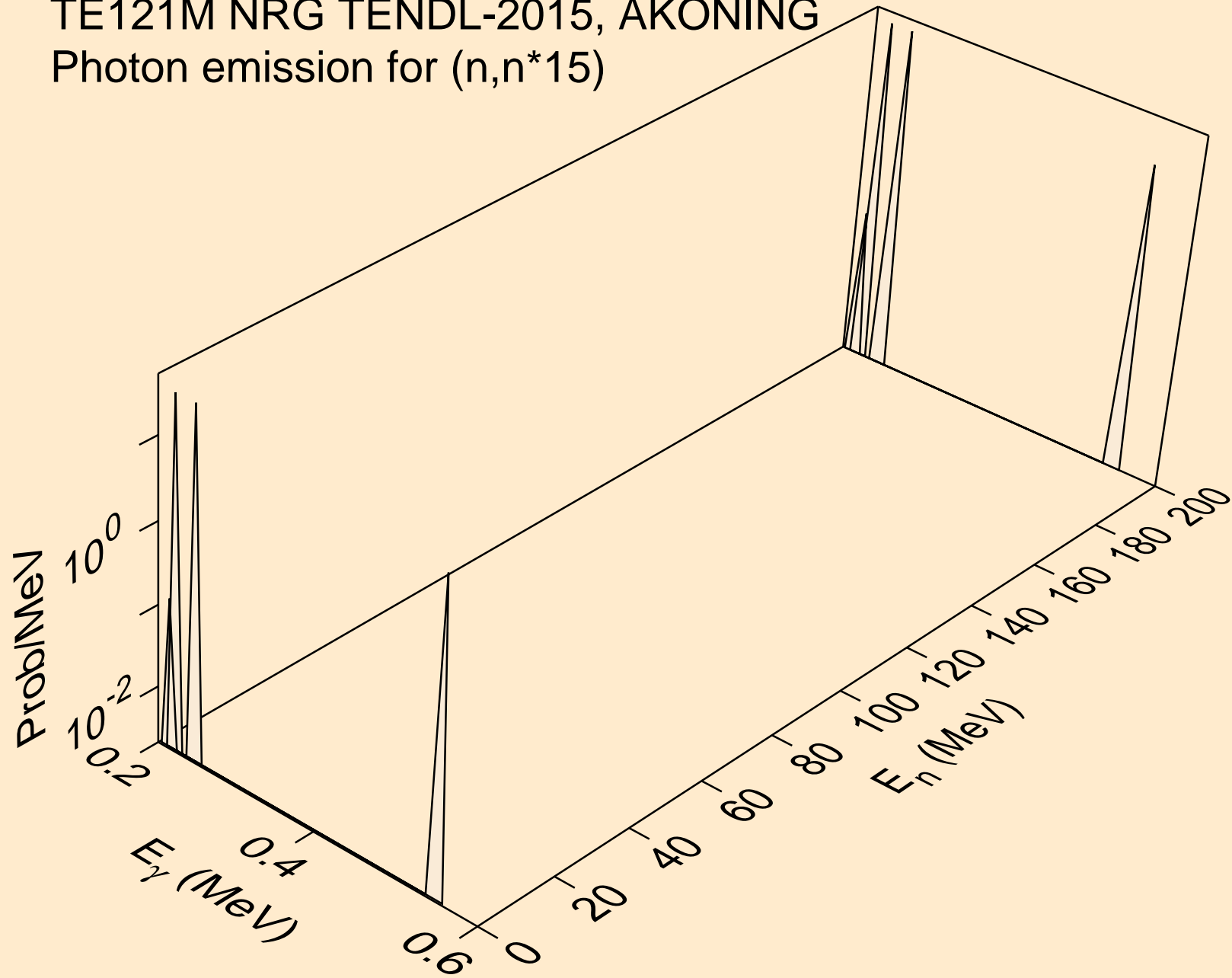
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)



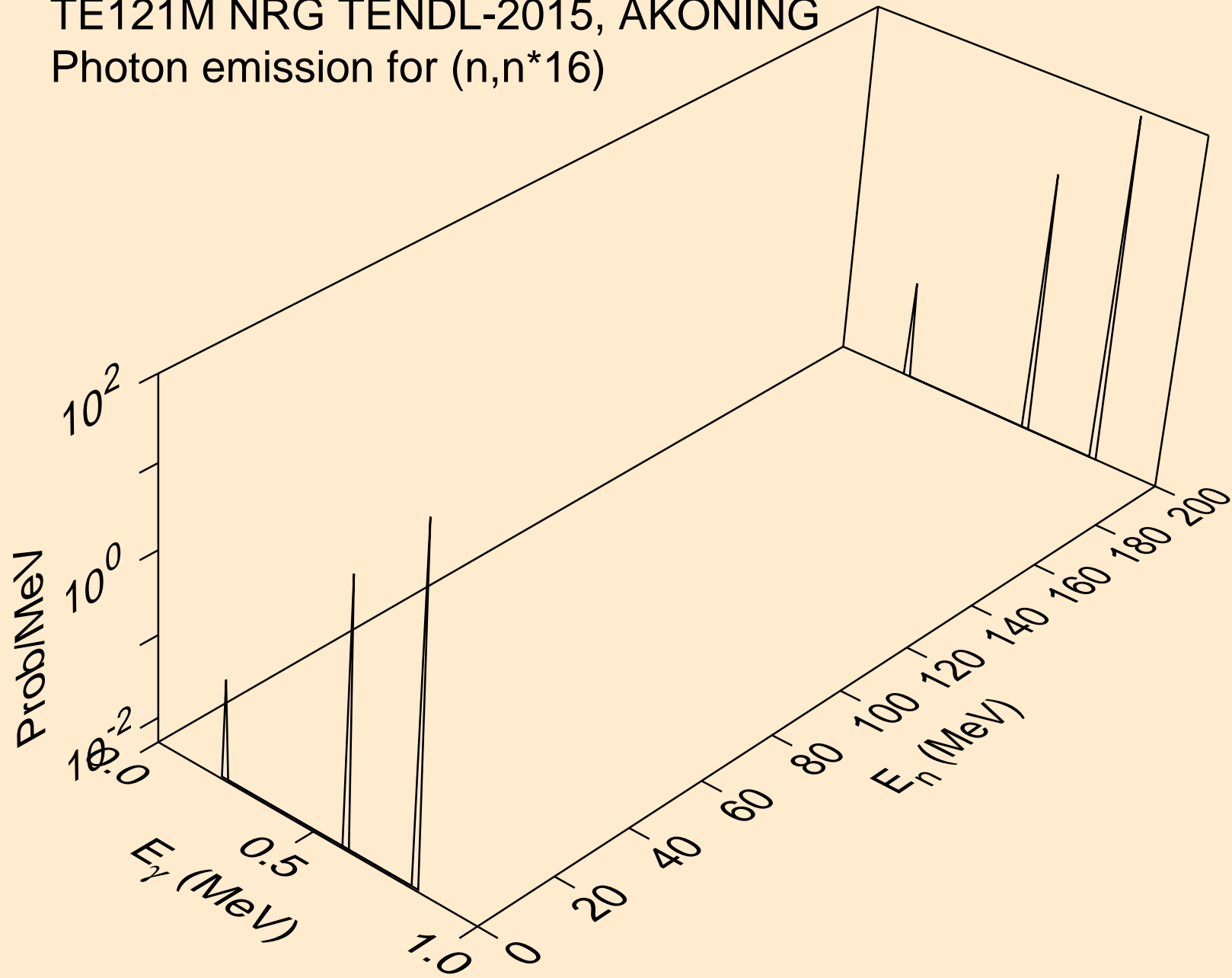
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)



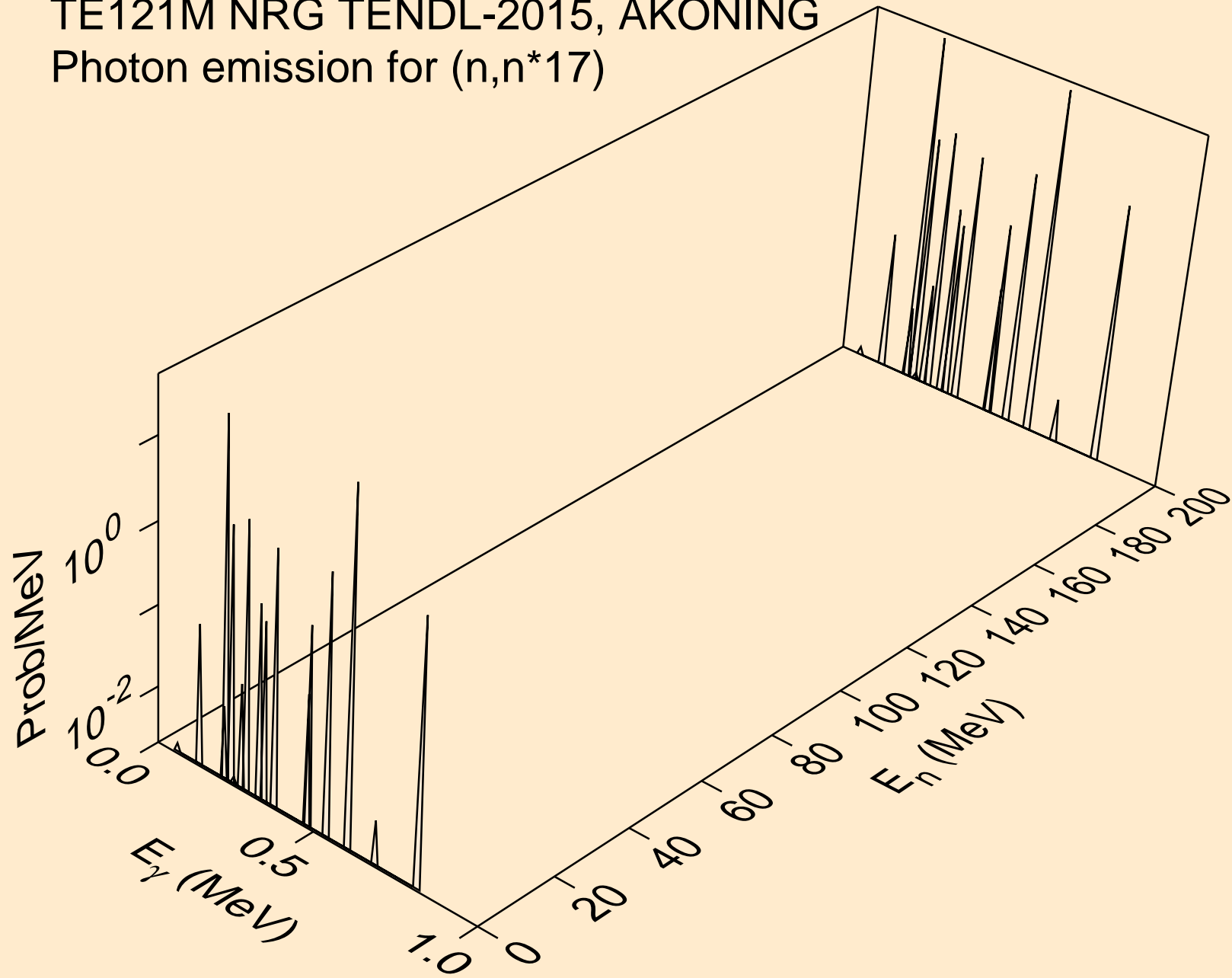
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)



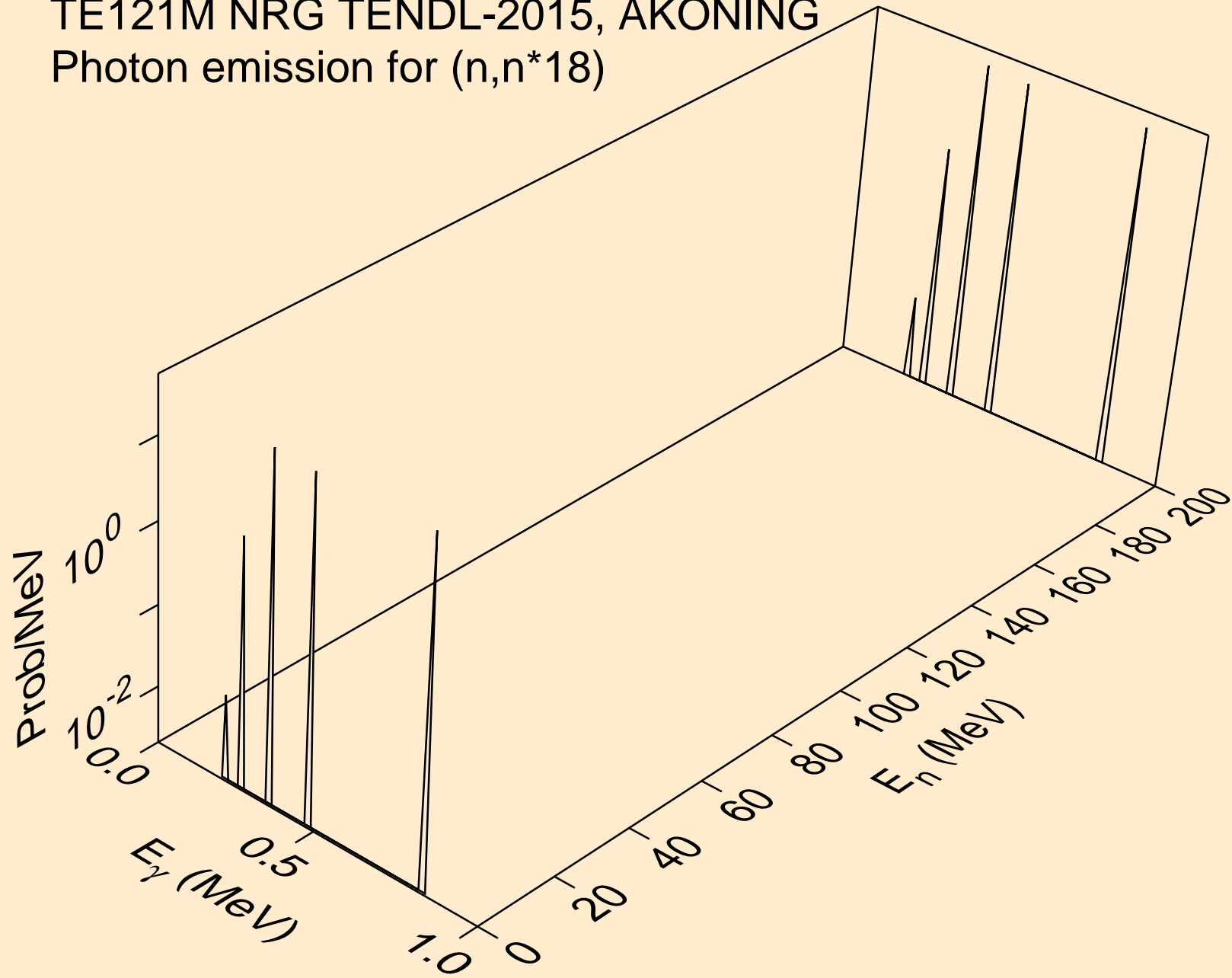
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)



TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)

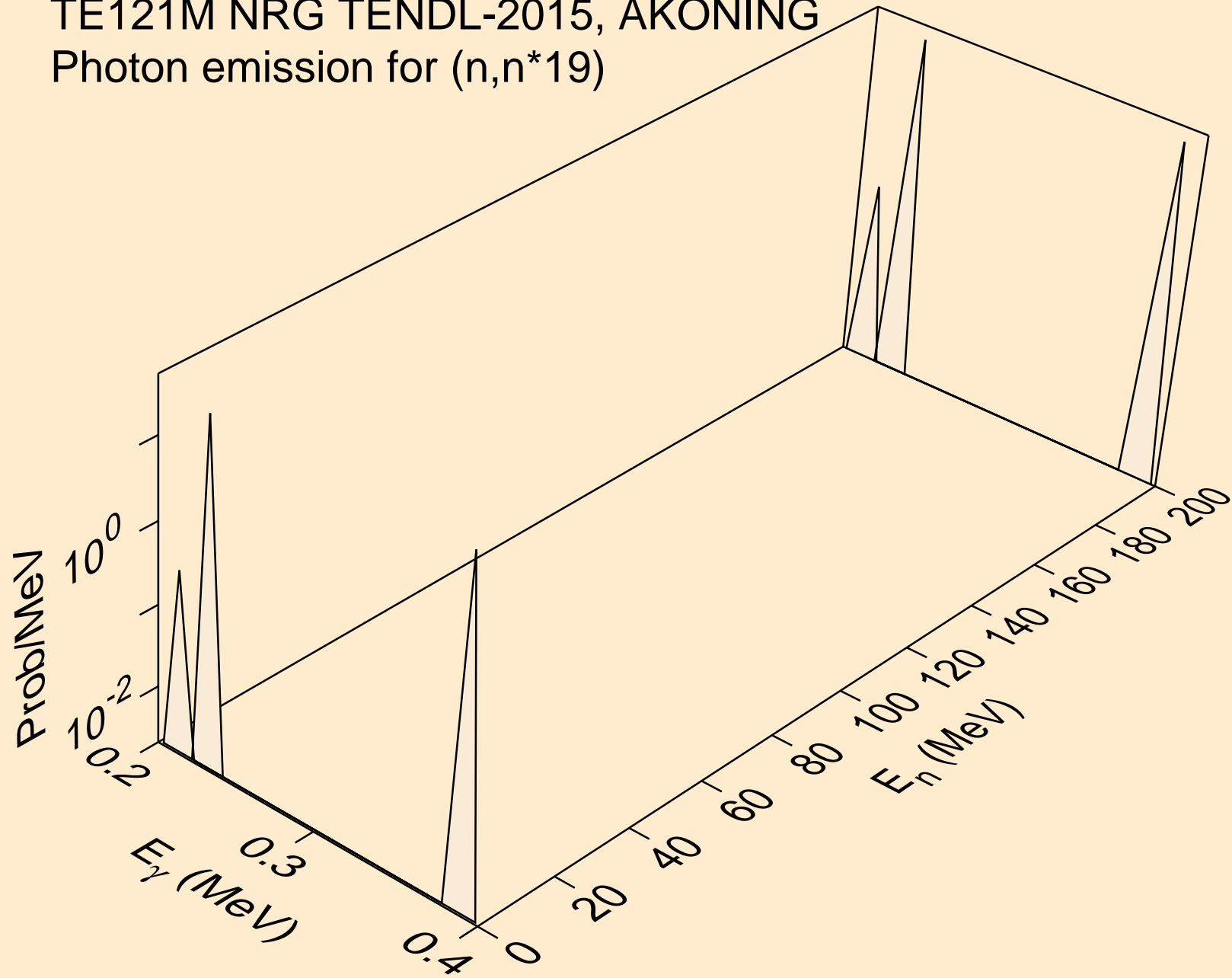


TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)

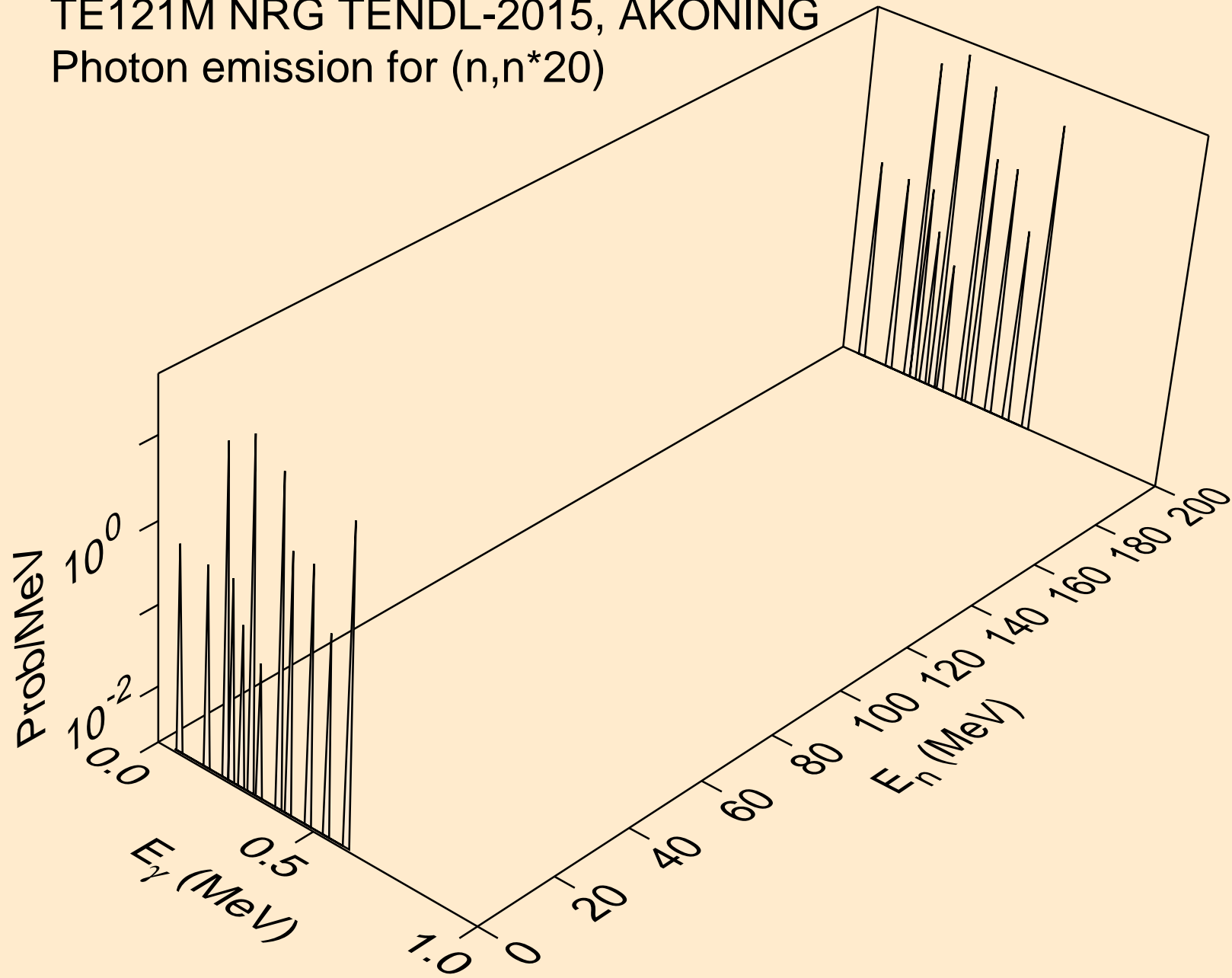




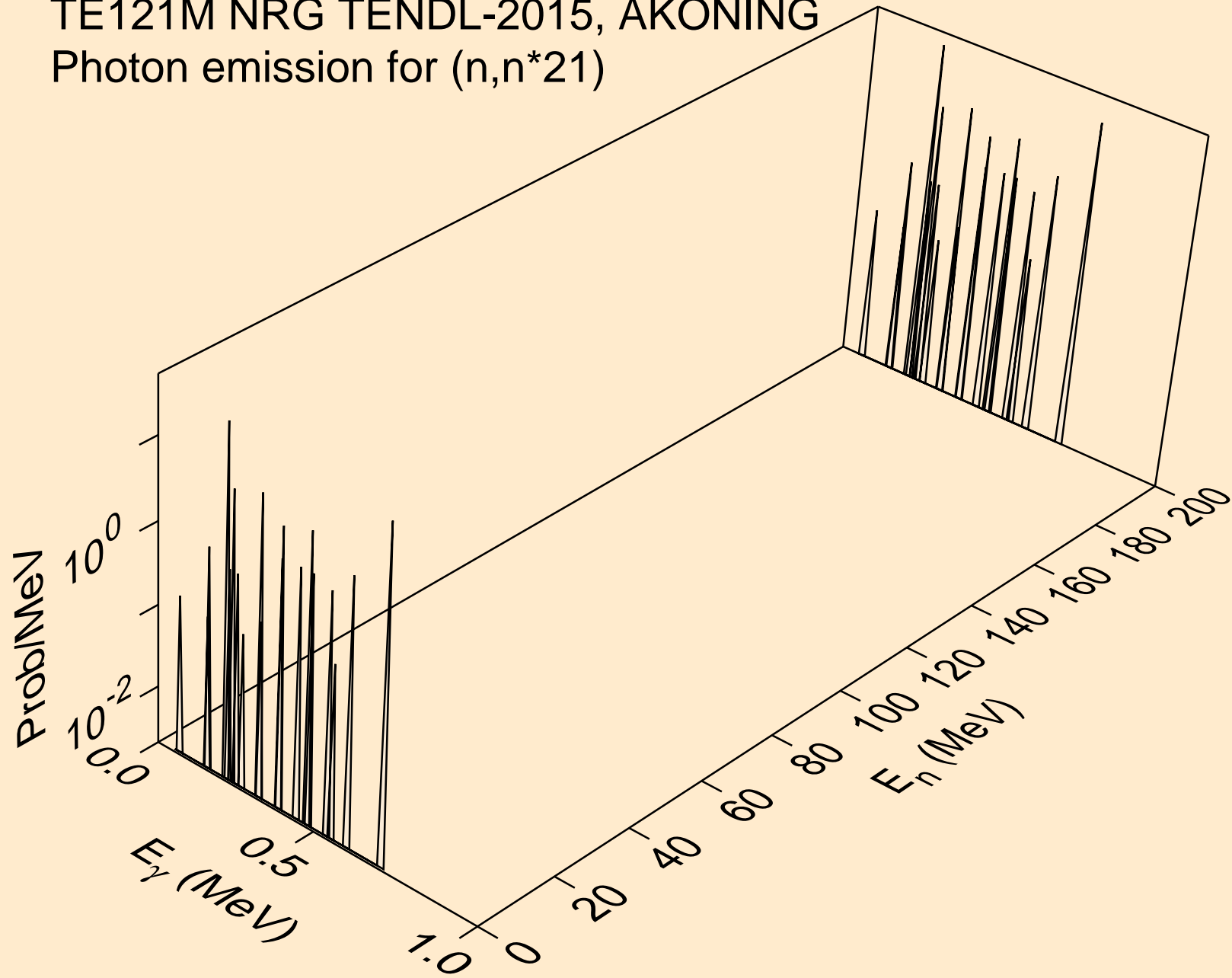
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)



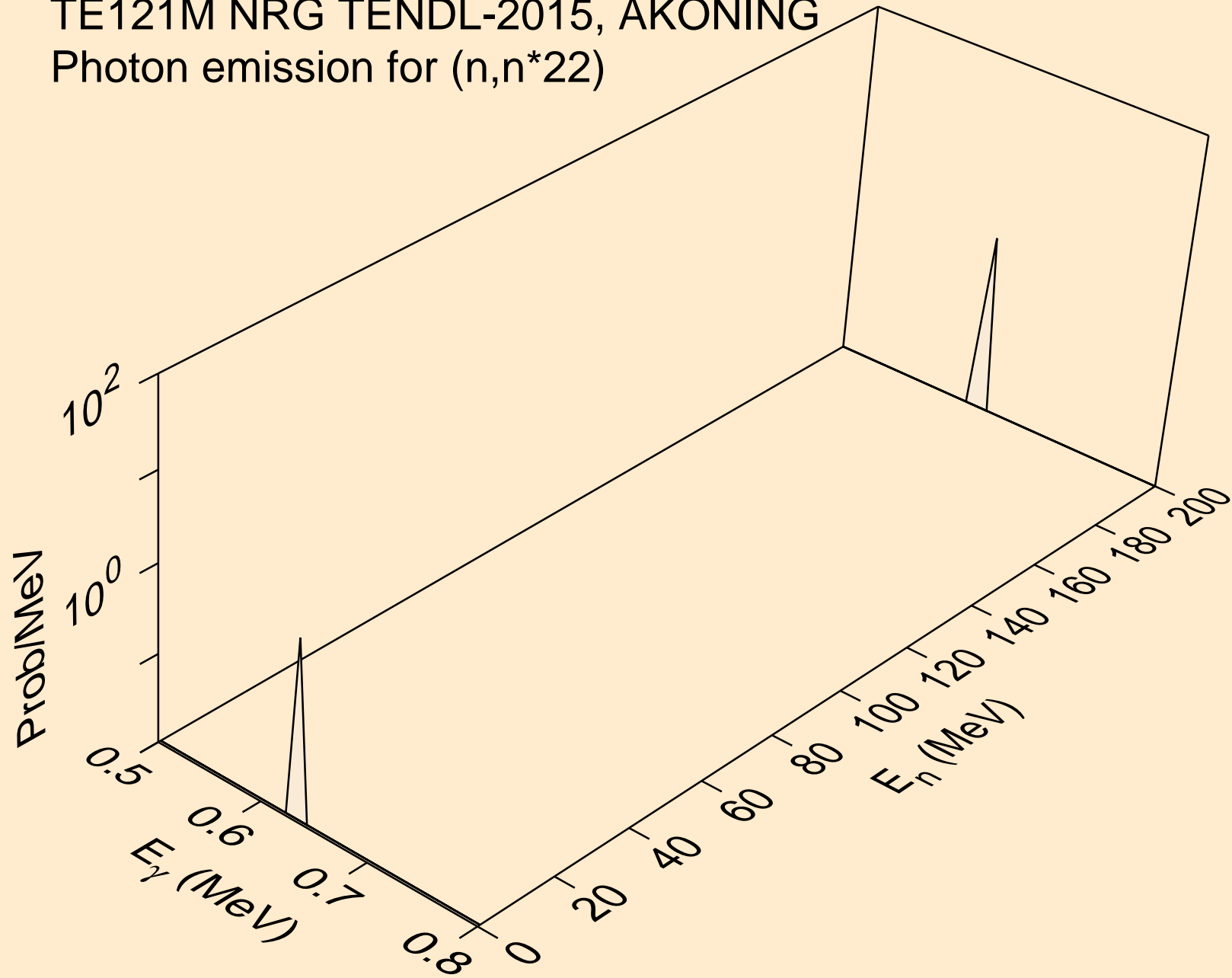
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)



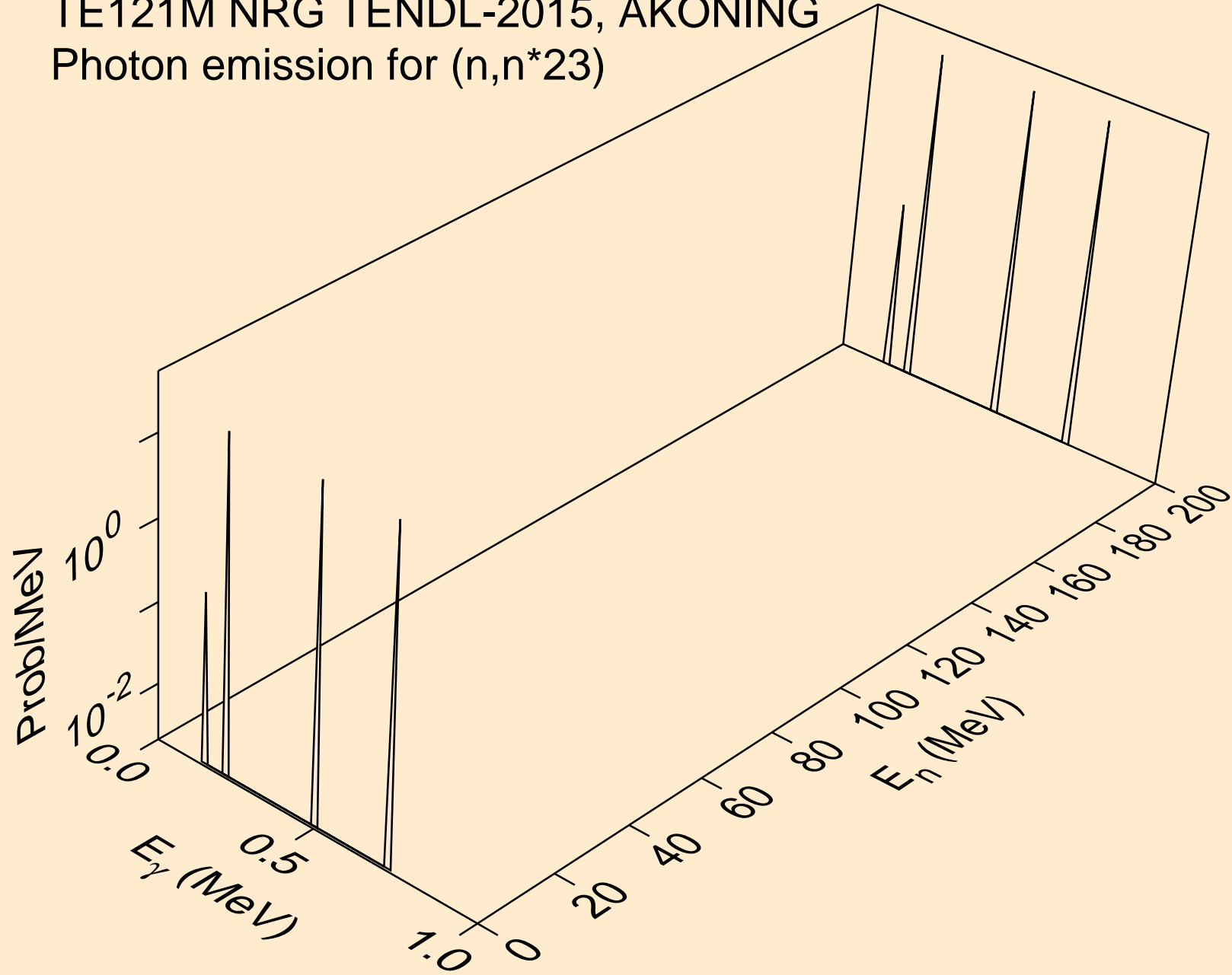
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)



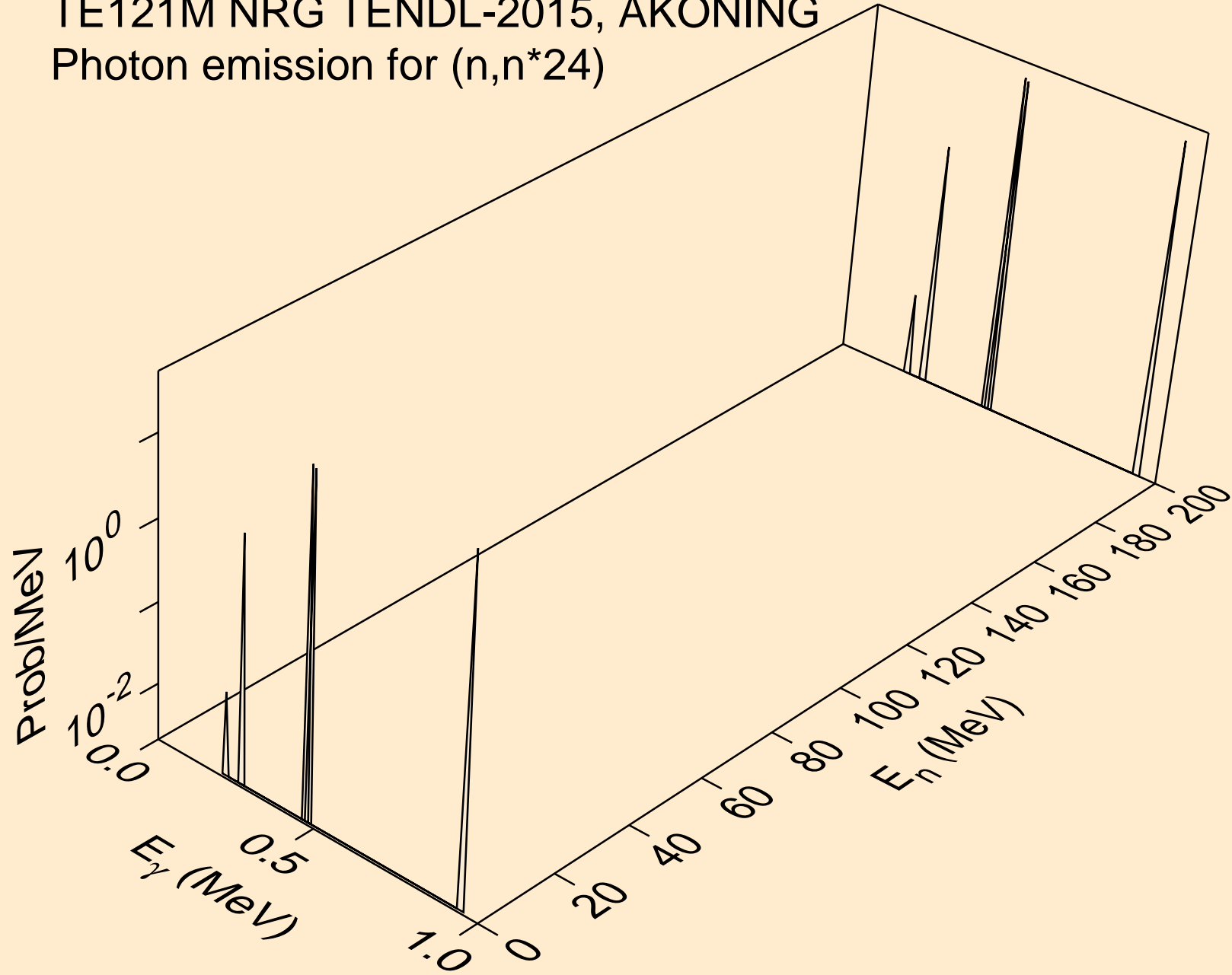
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)



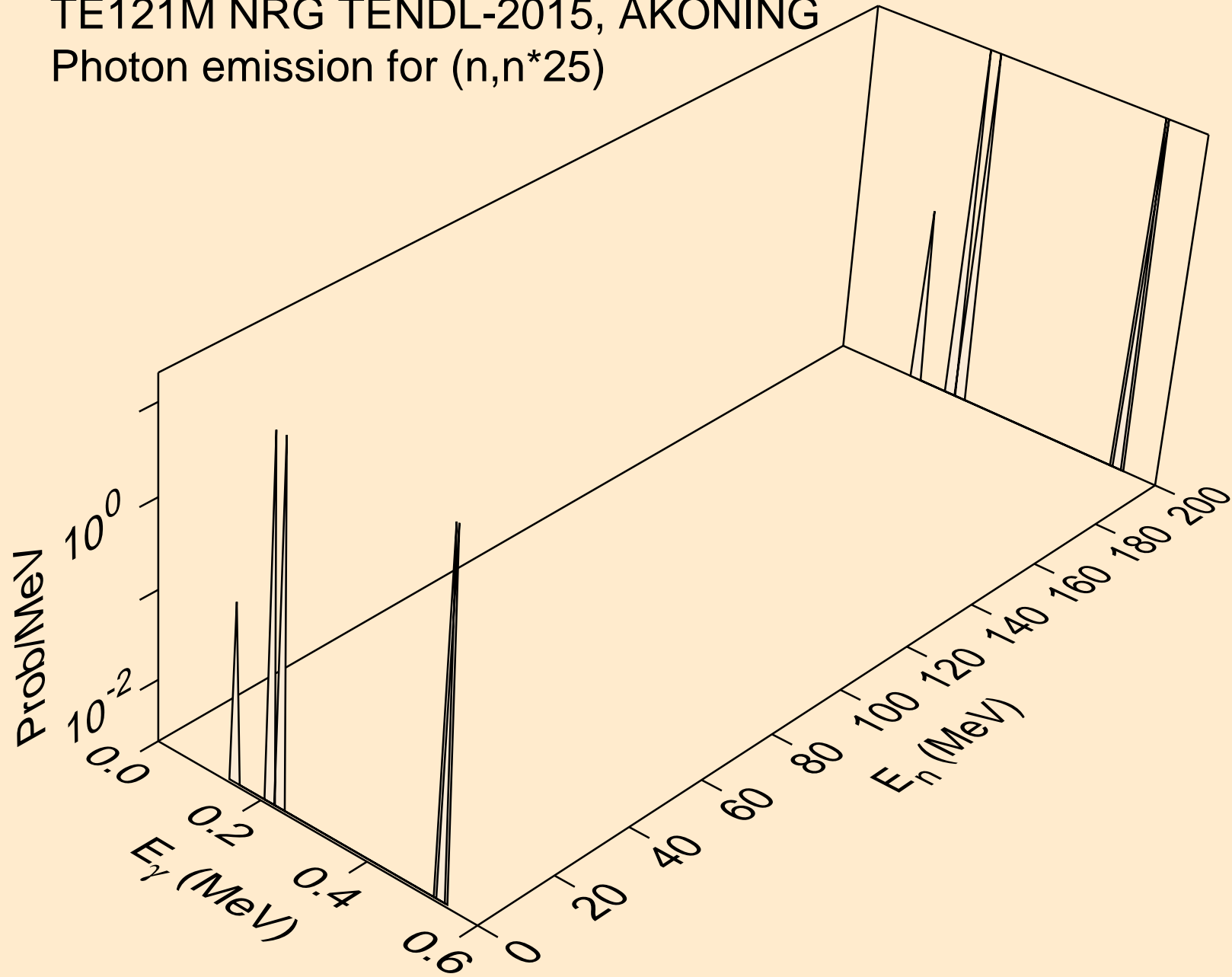
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)



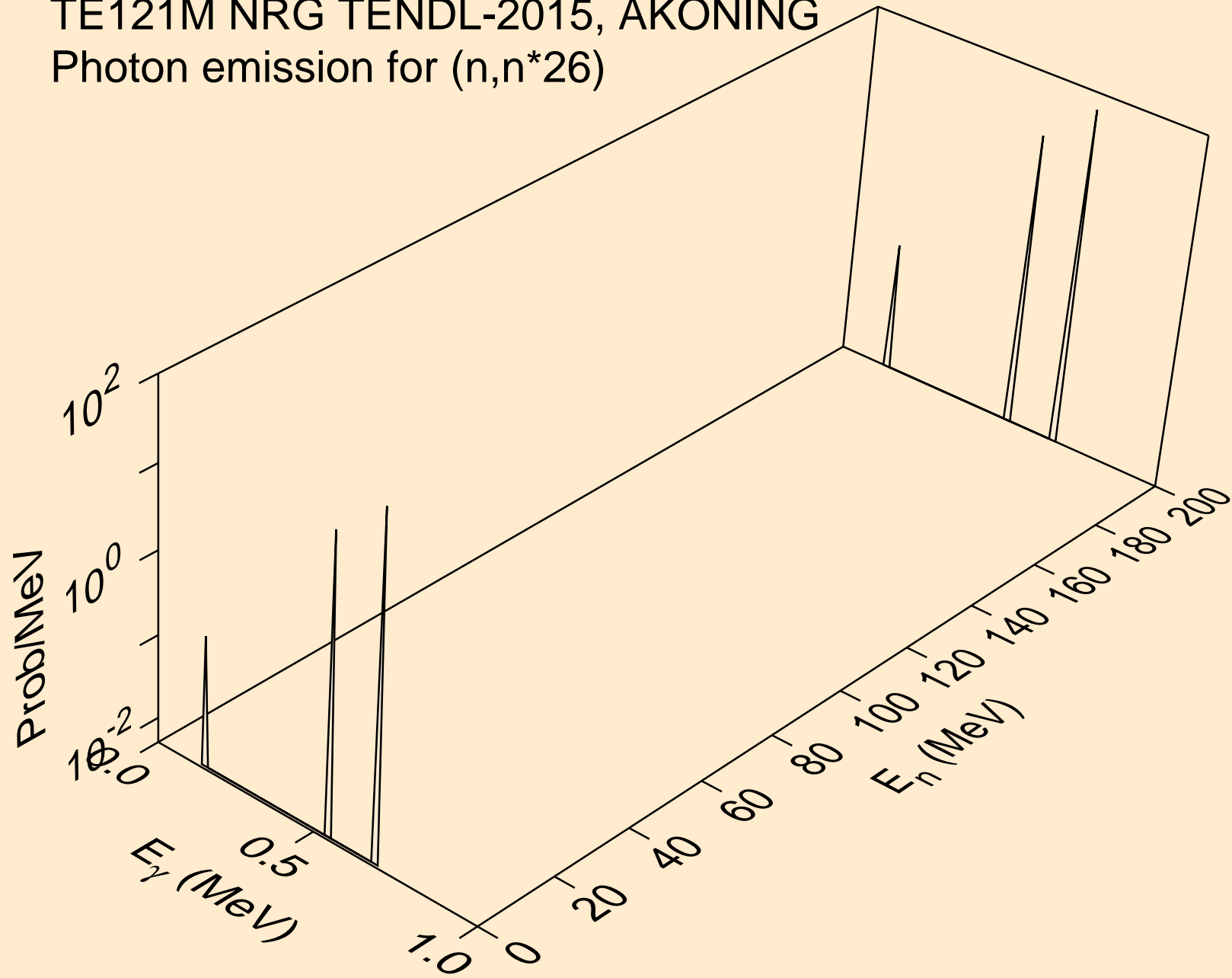
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)



TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)

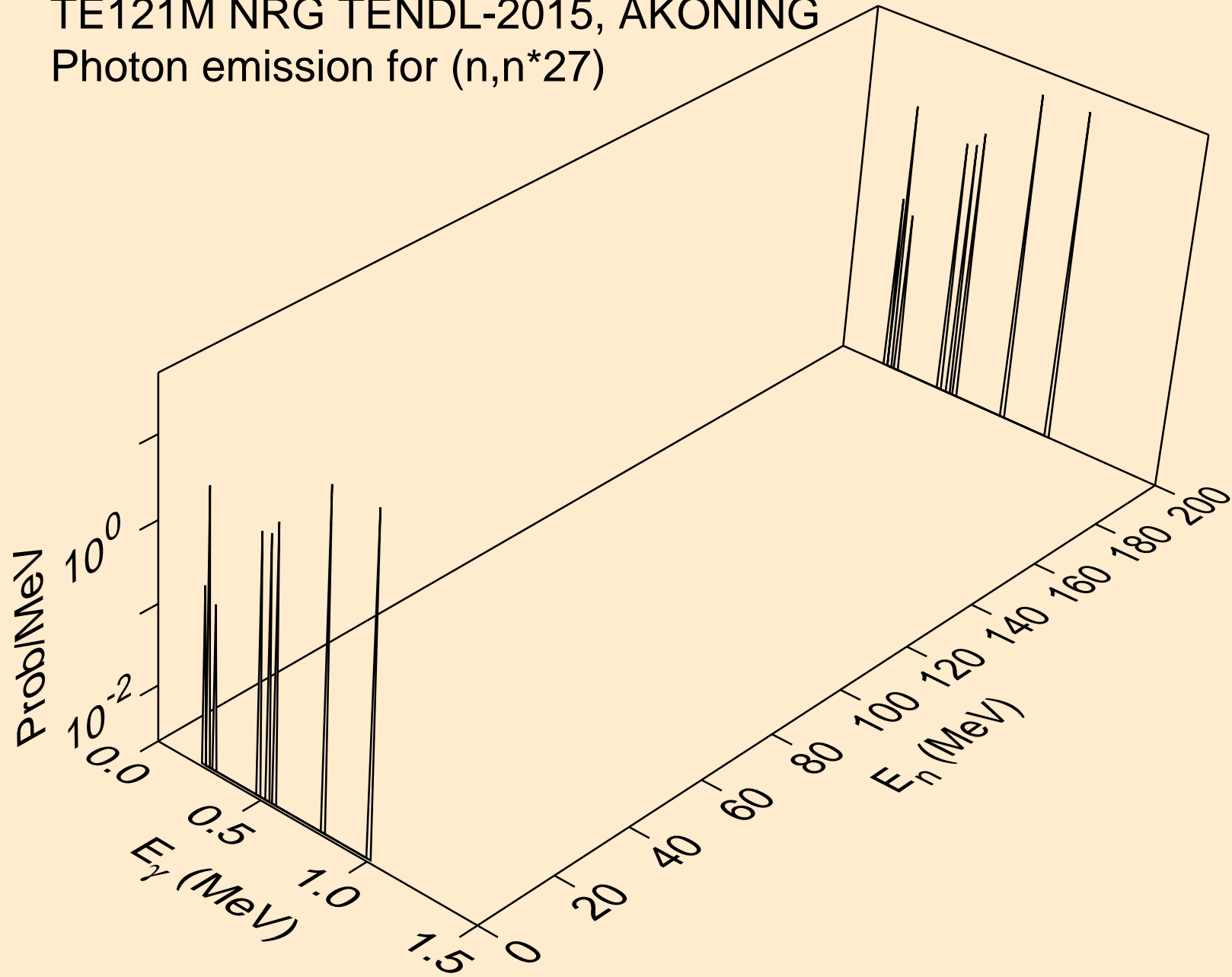


TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*26)

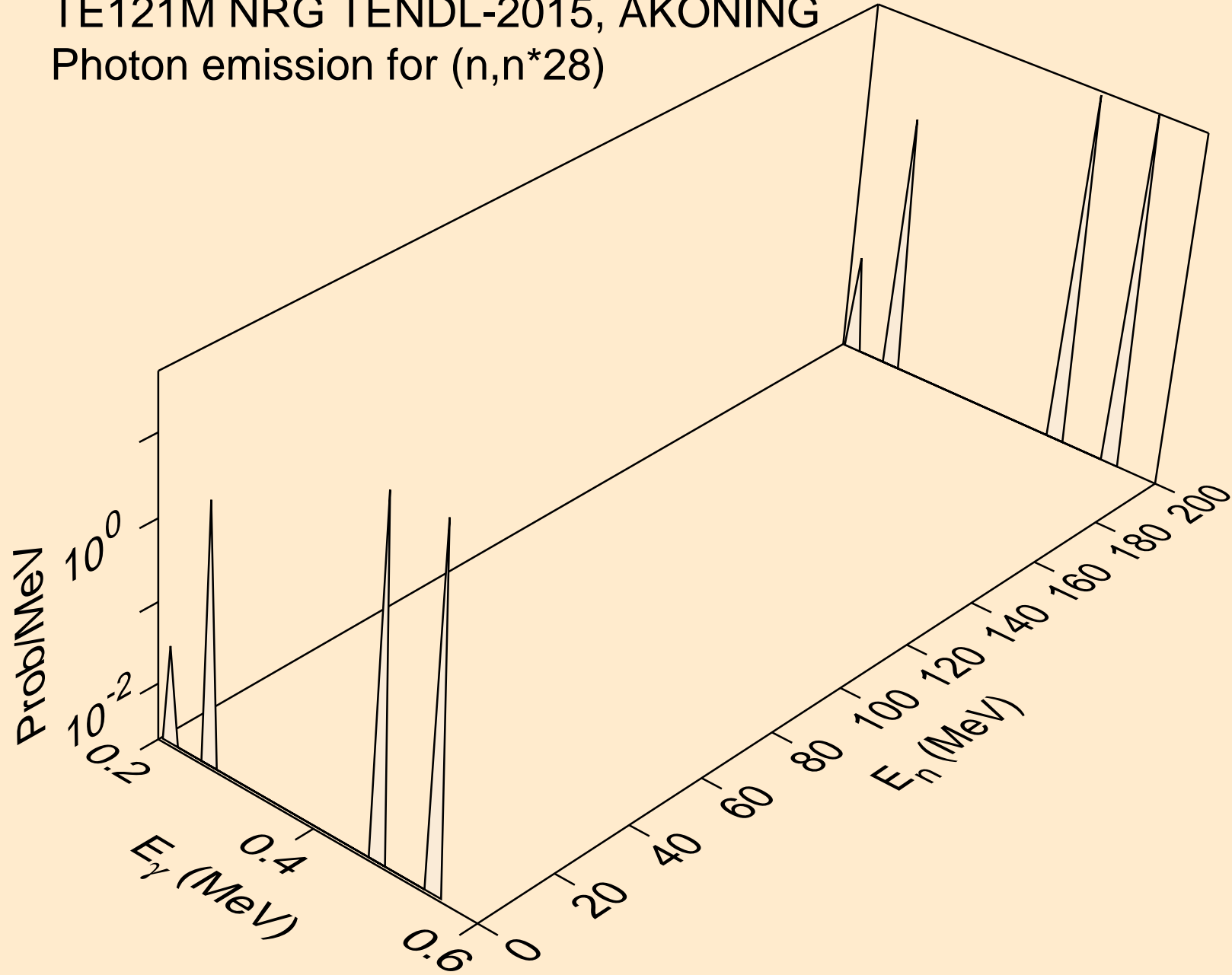




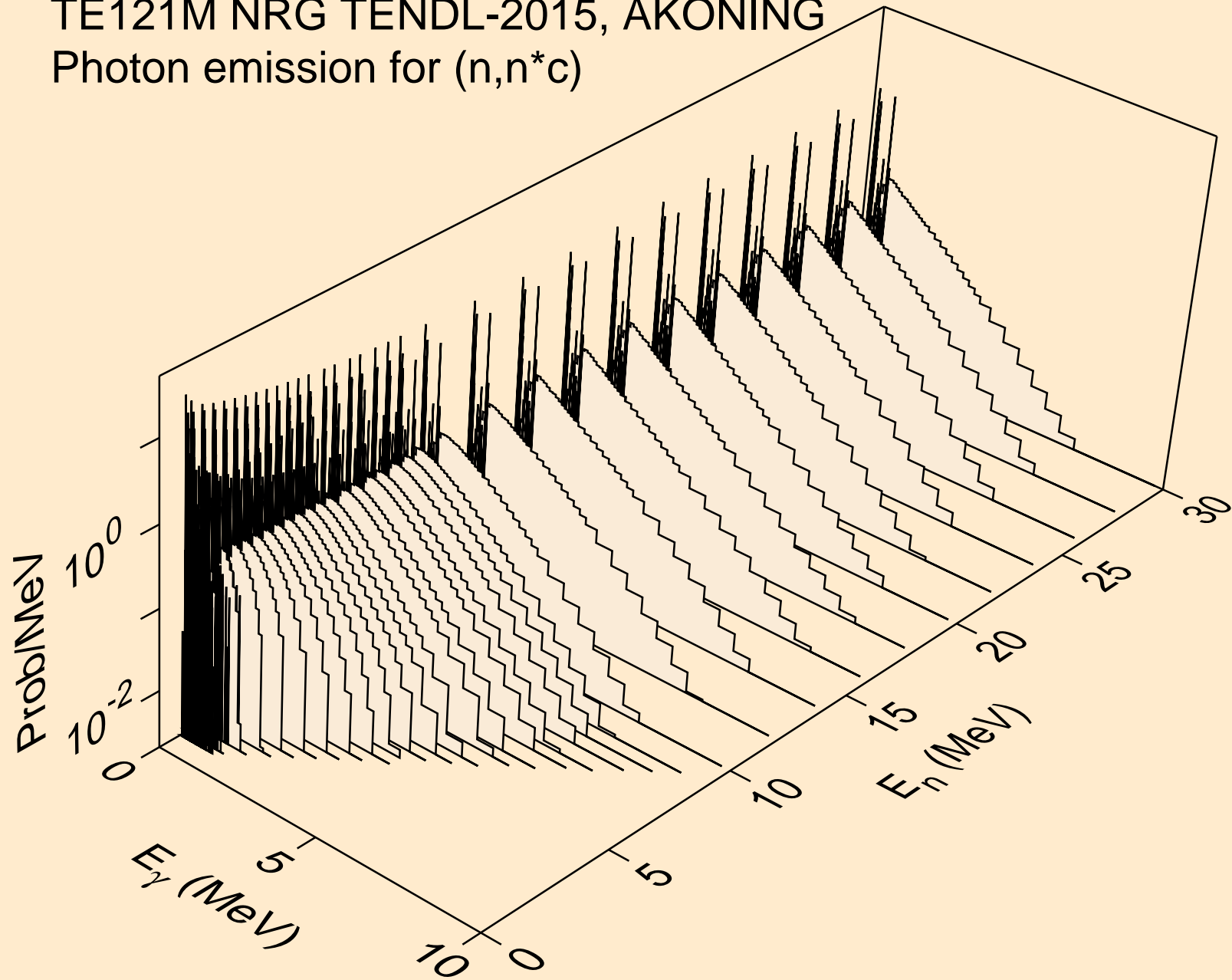
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*27)



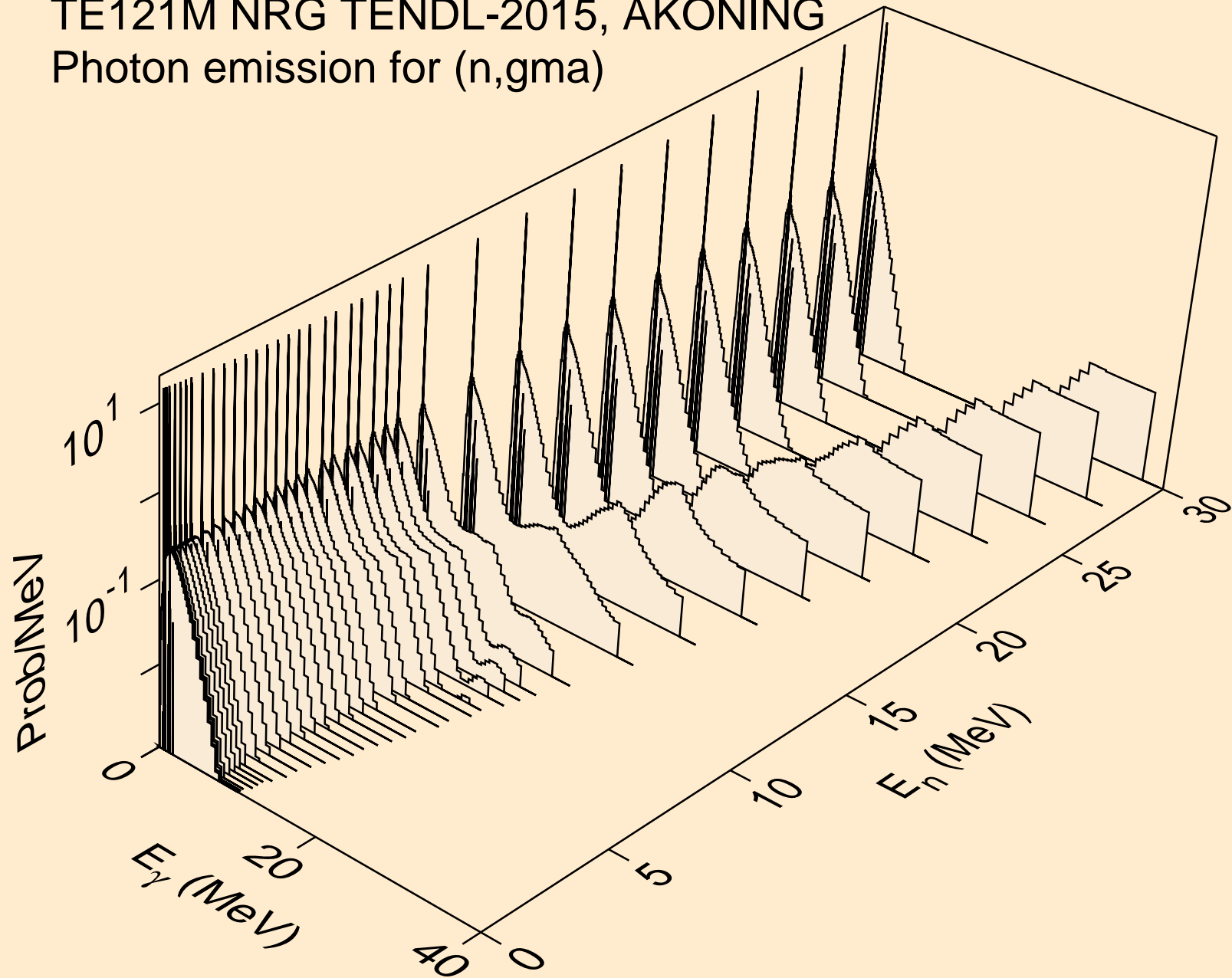
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Photon emission for (n,n\*28)



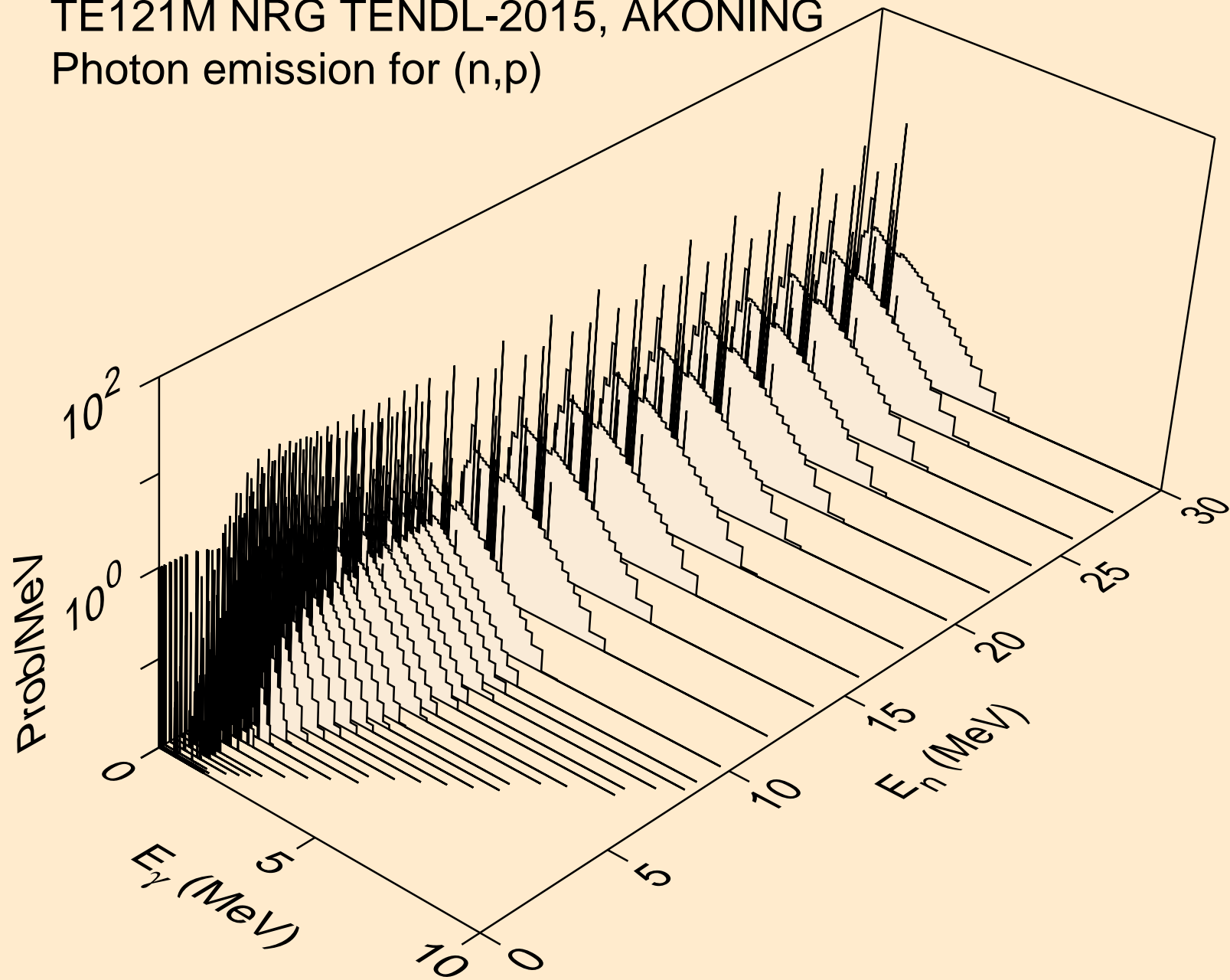
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



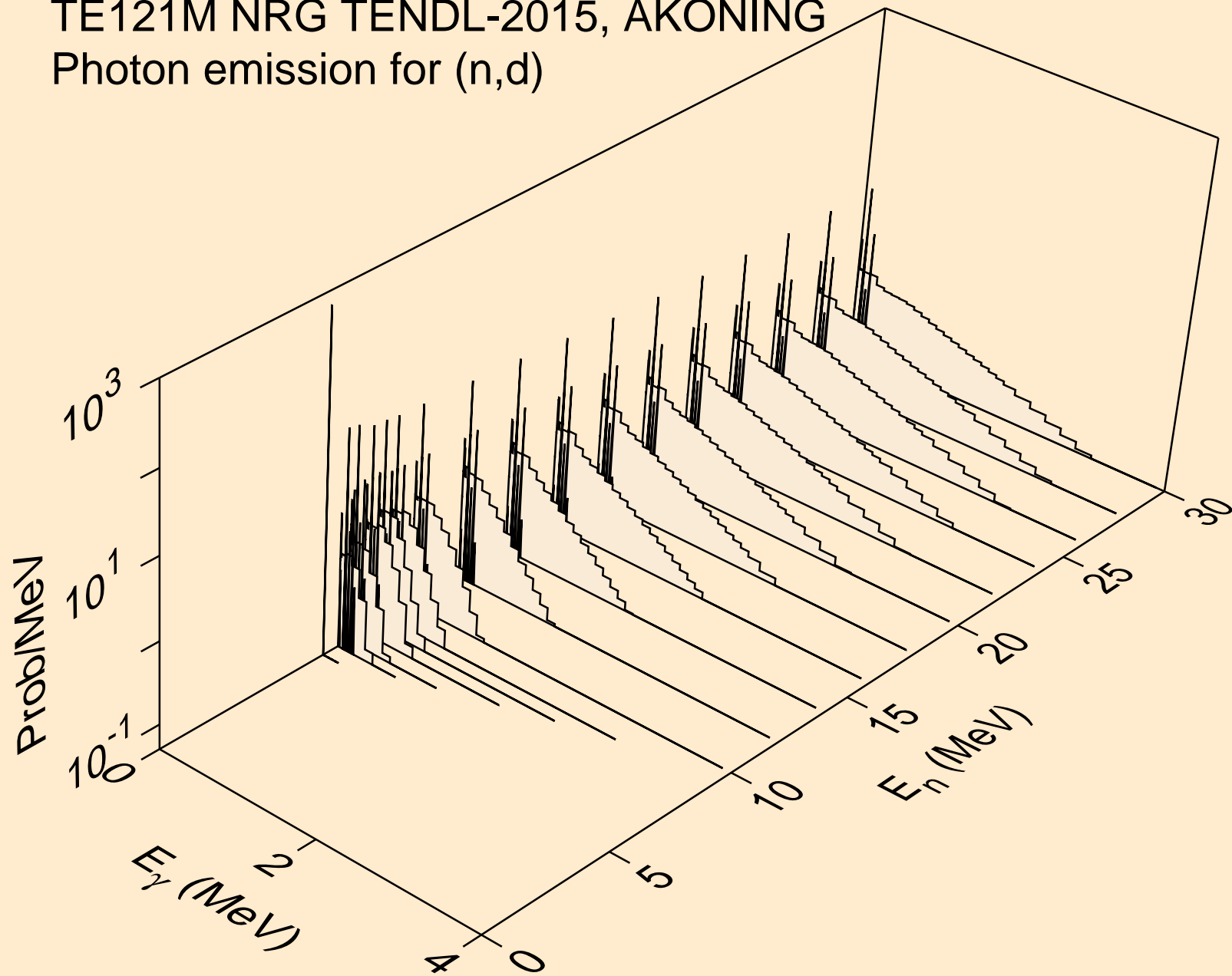
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



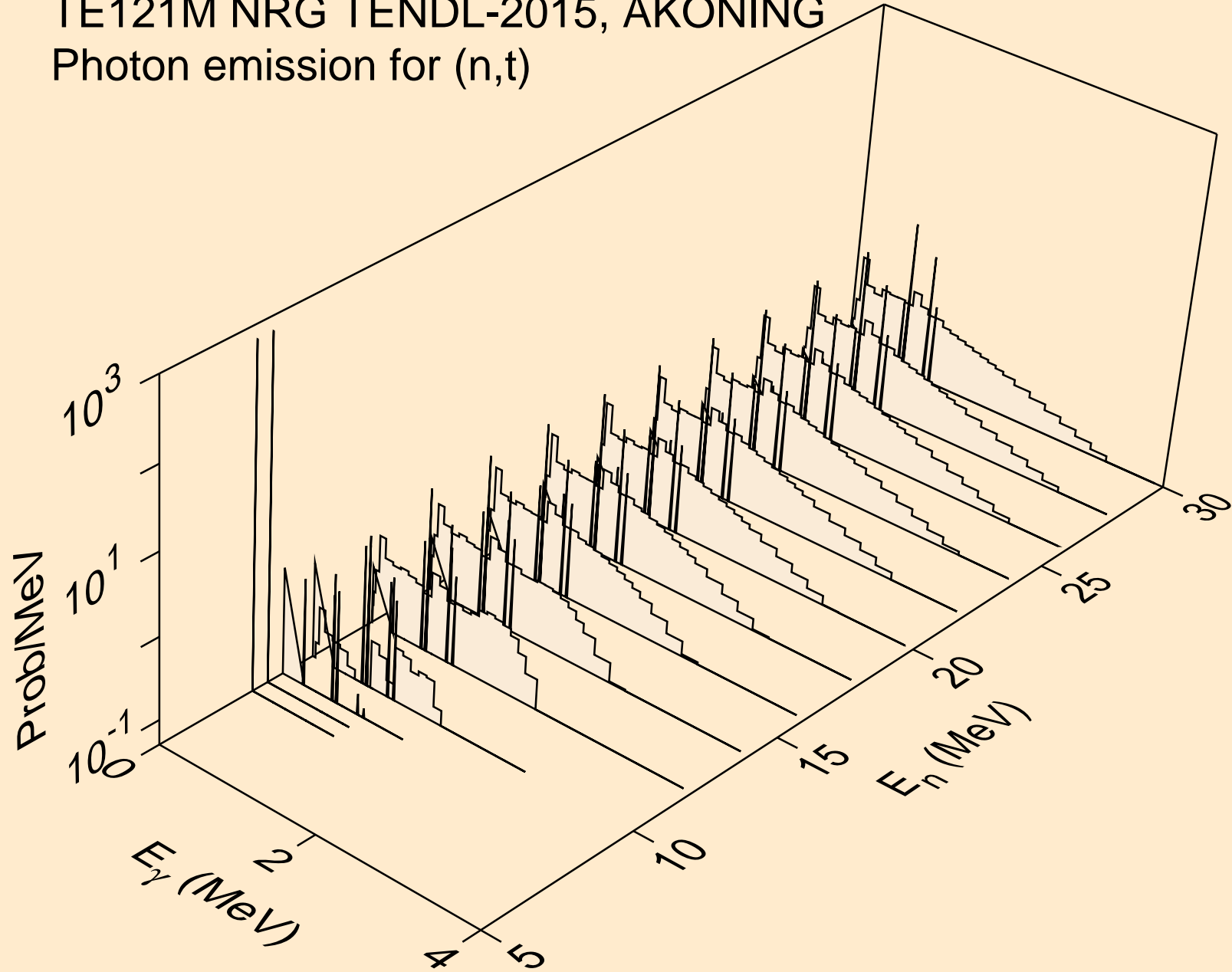
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



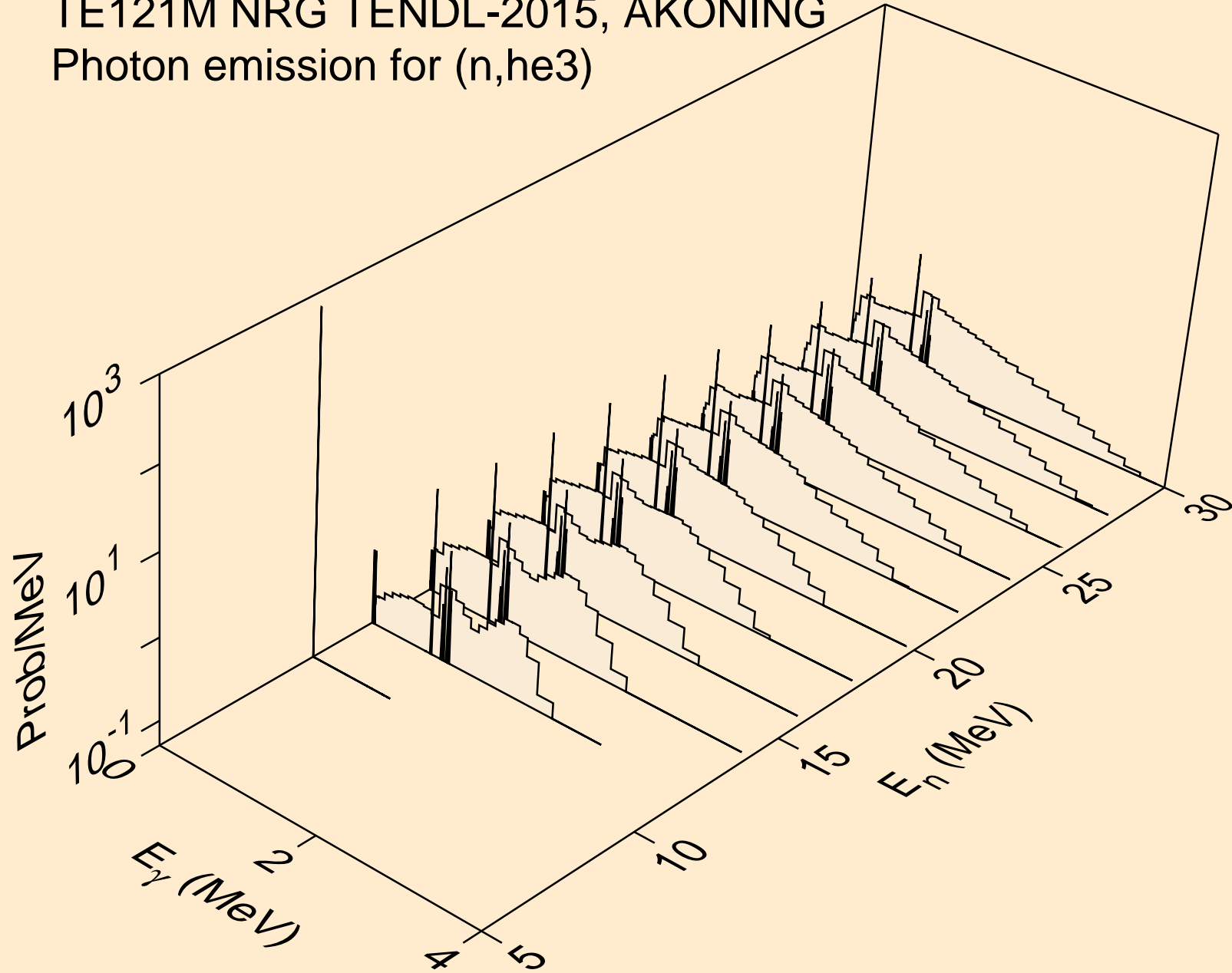
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

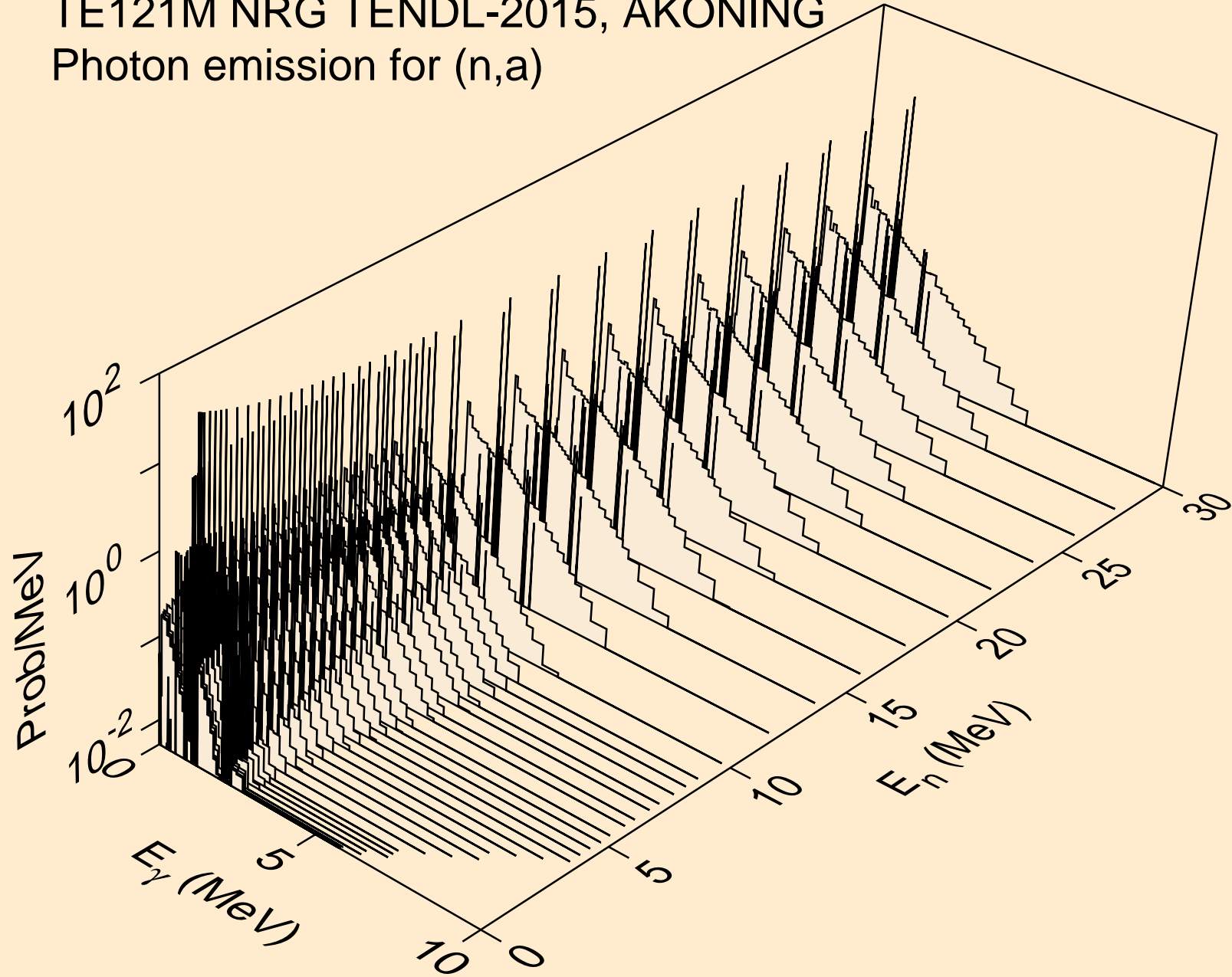


TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

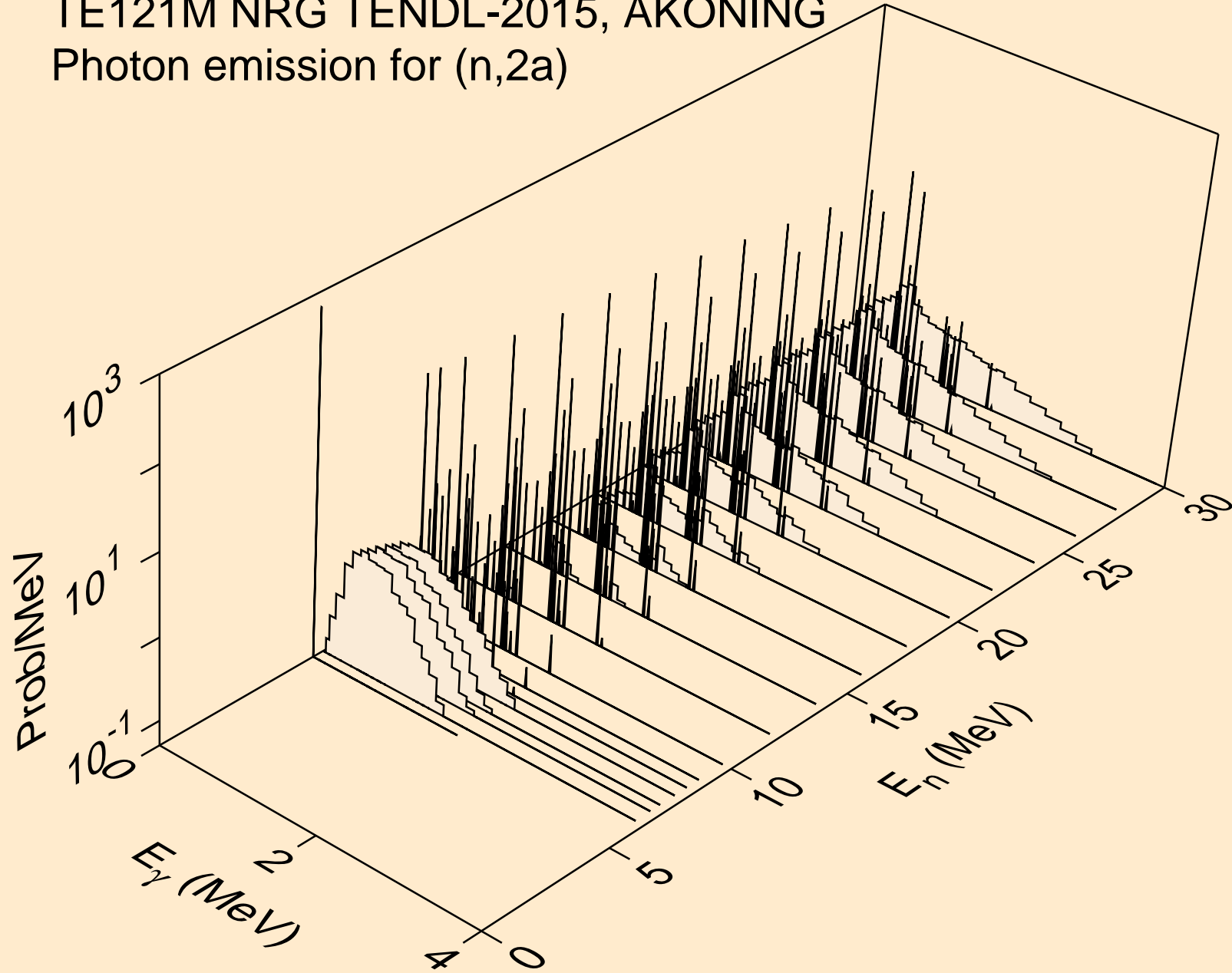




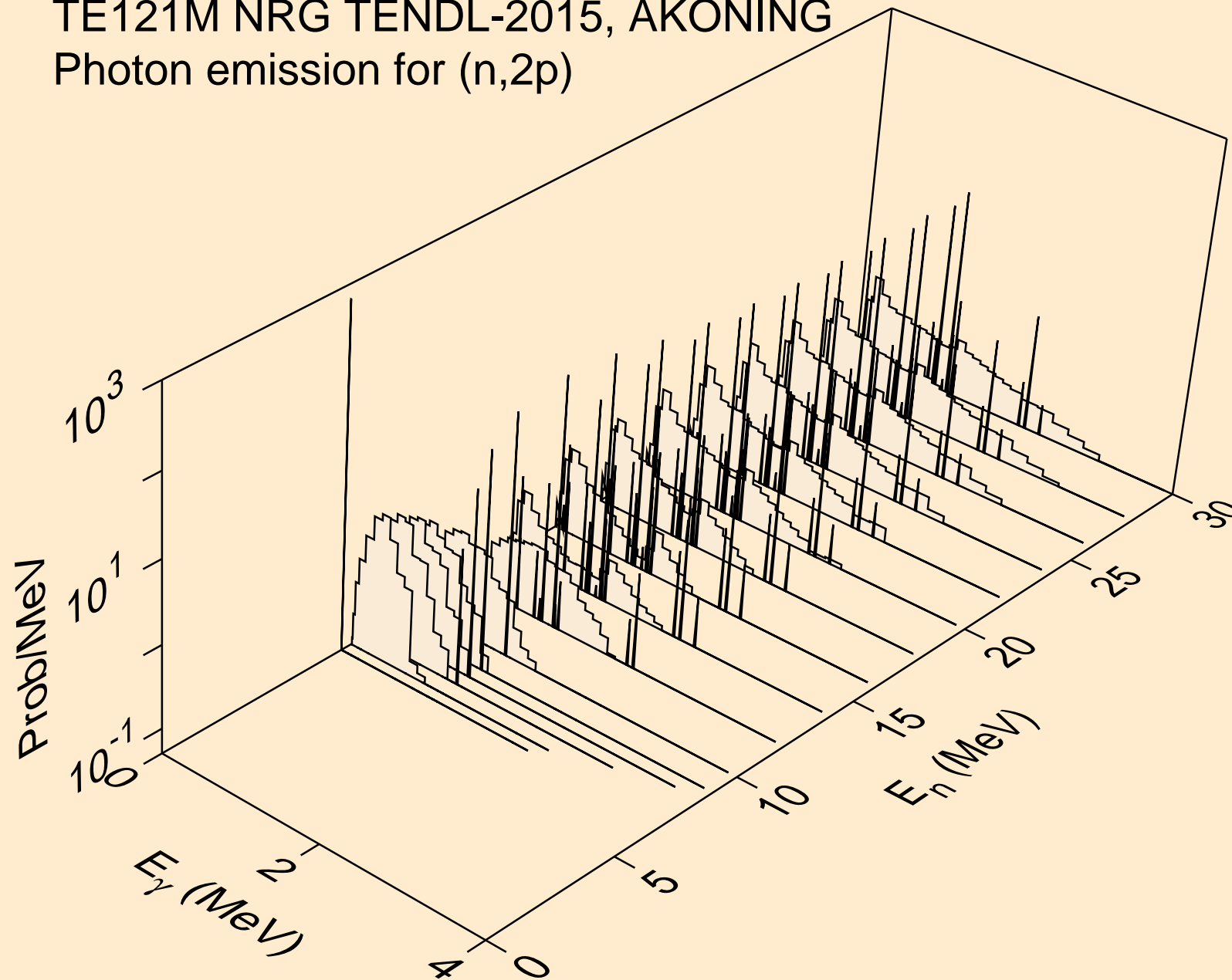
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Photon emission for (n,a)



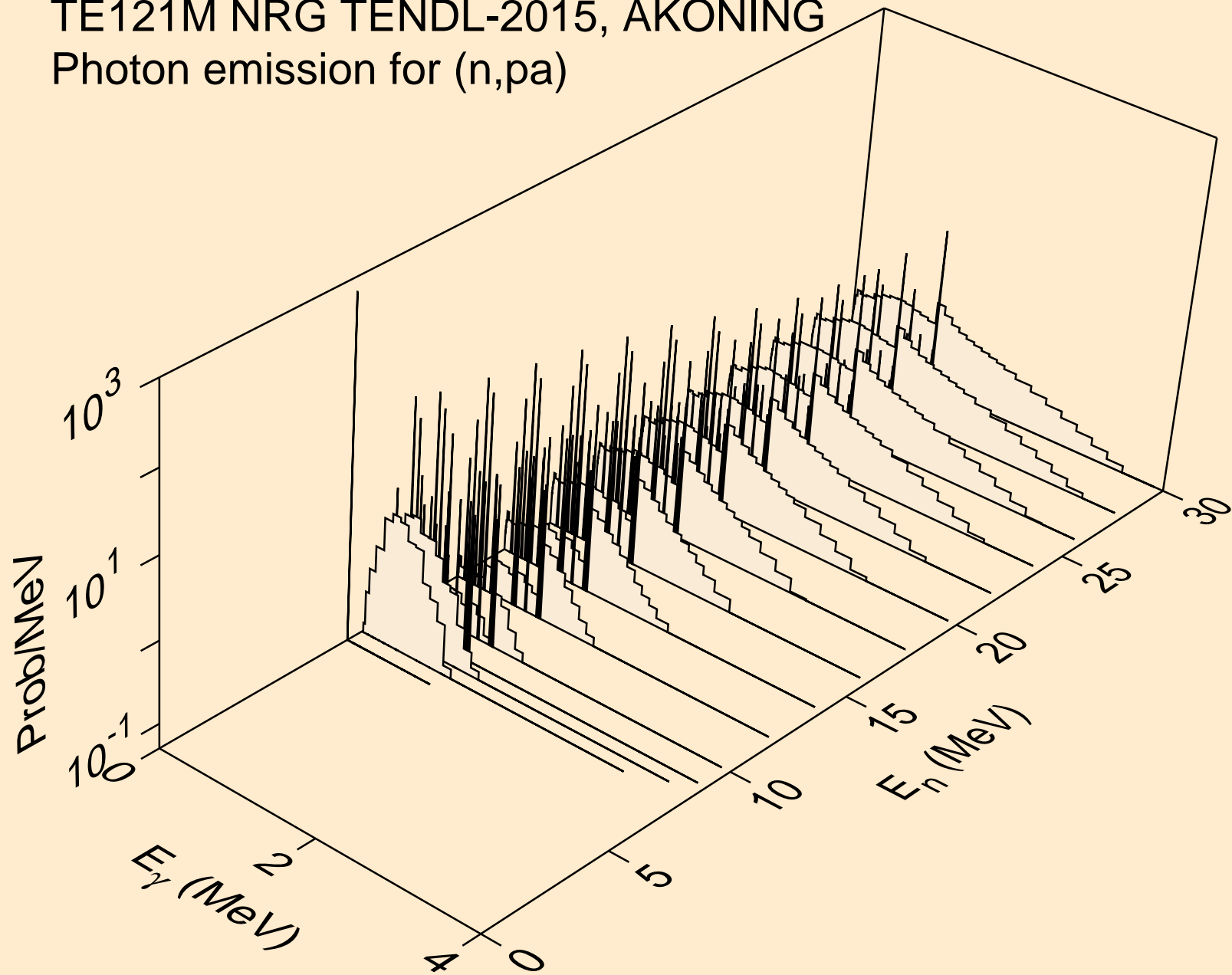
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Photon emission for (n,2a)



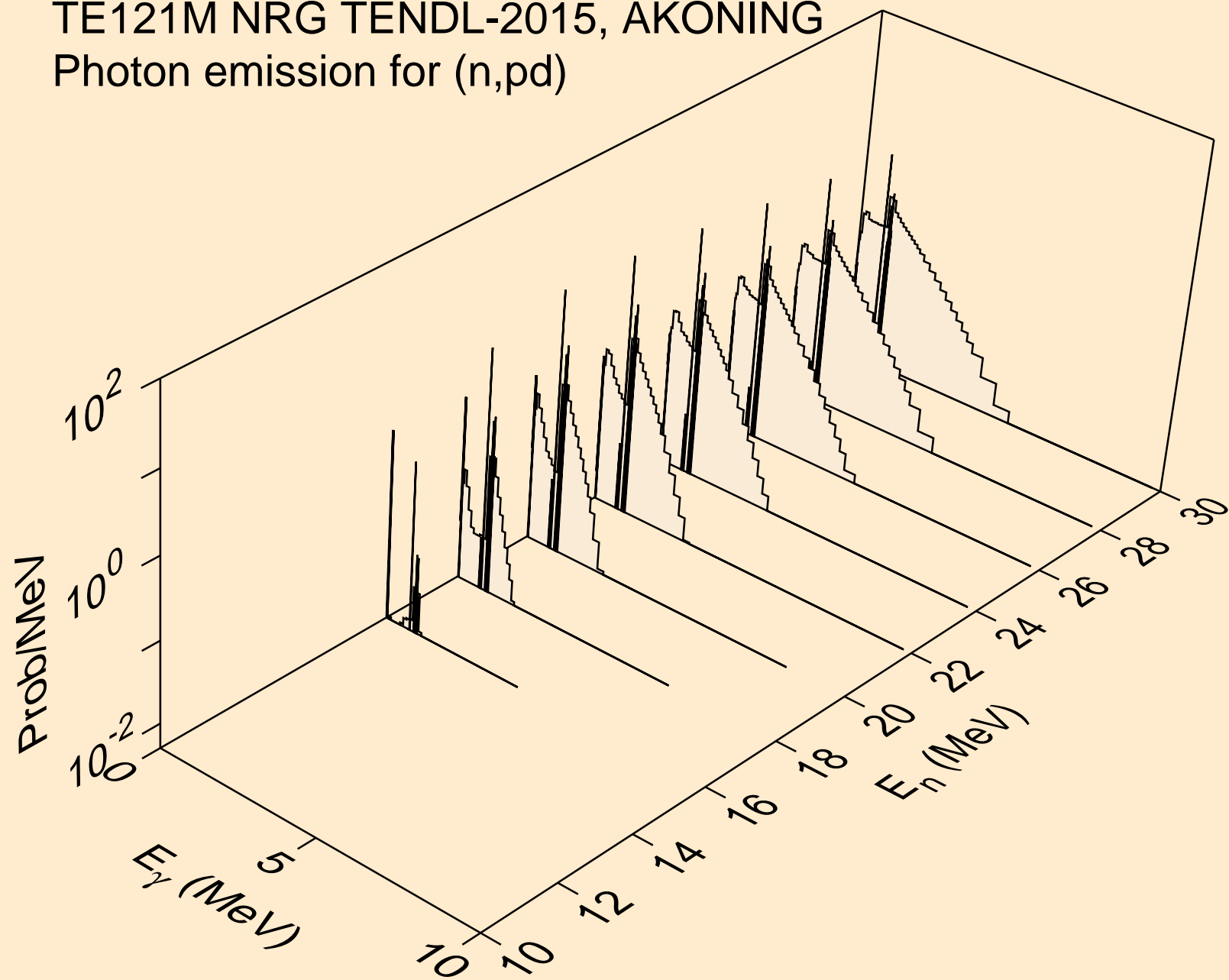
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



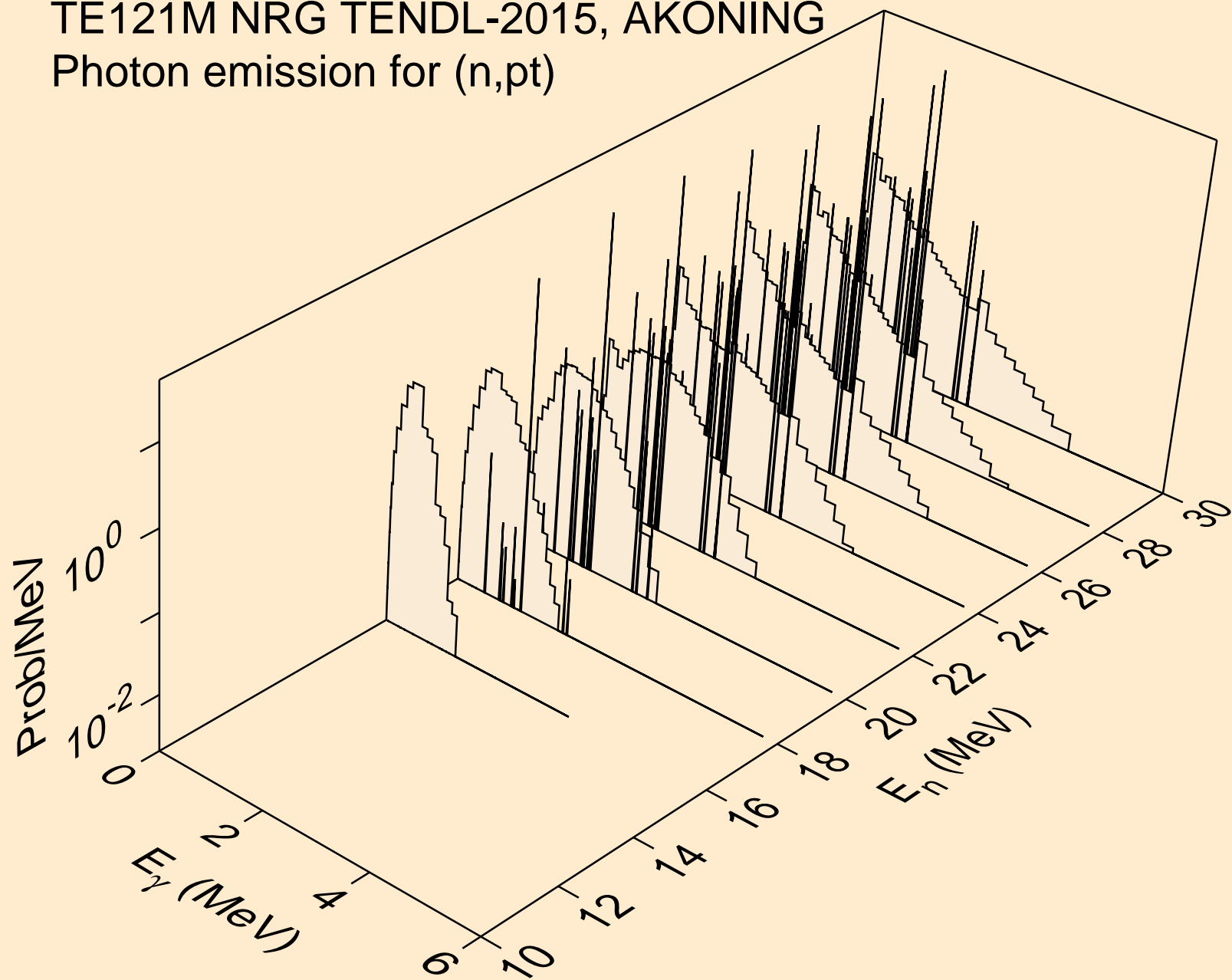
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



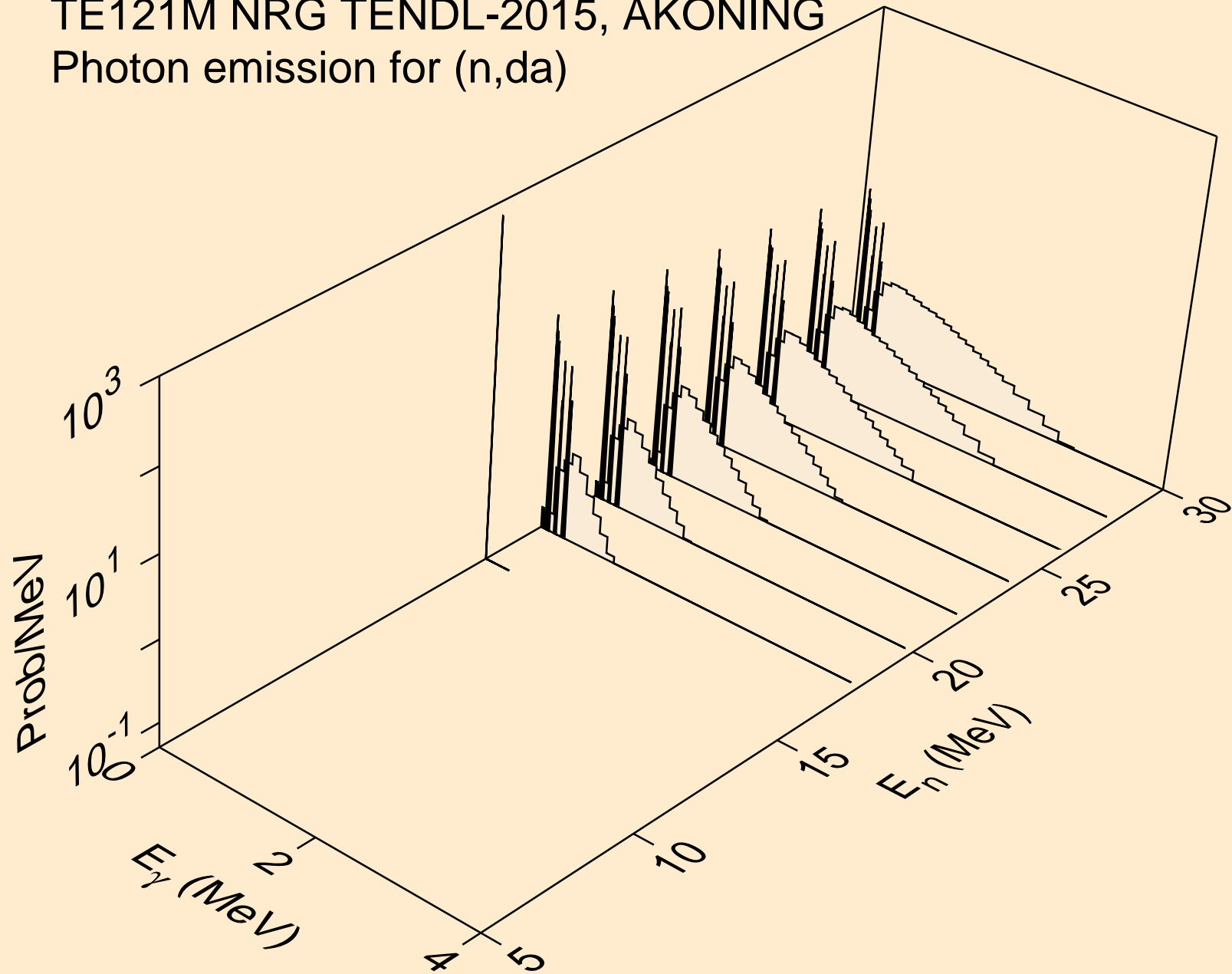
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



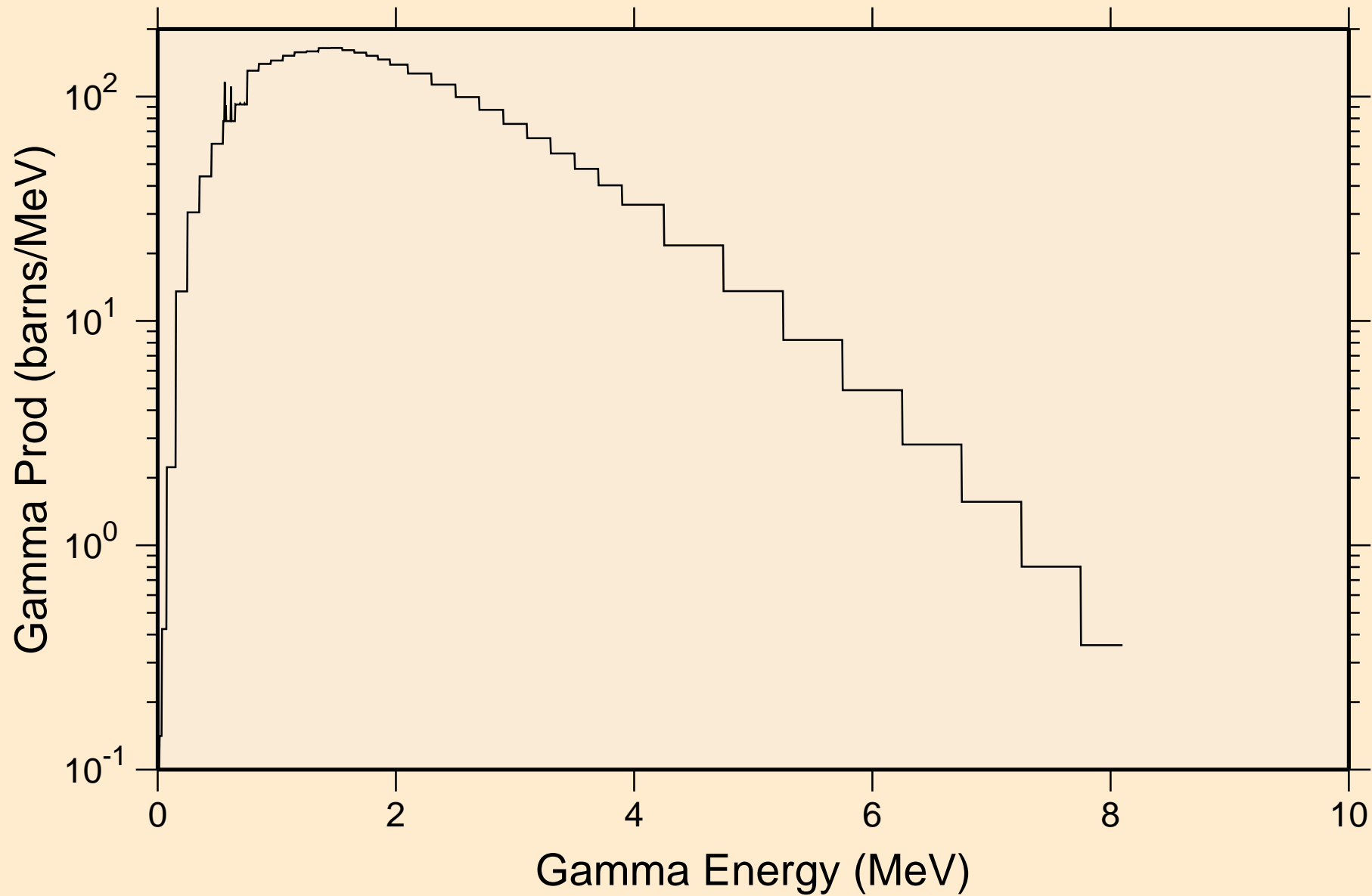
TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



TE121M NRG TENDL-2015, AKONING  
Photon emission for (n,da)

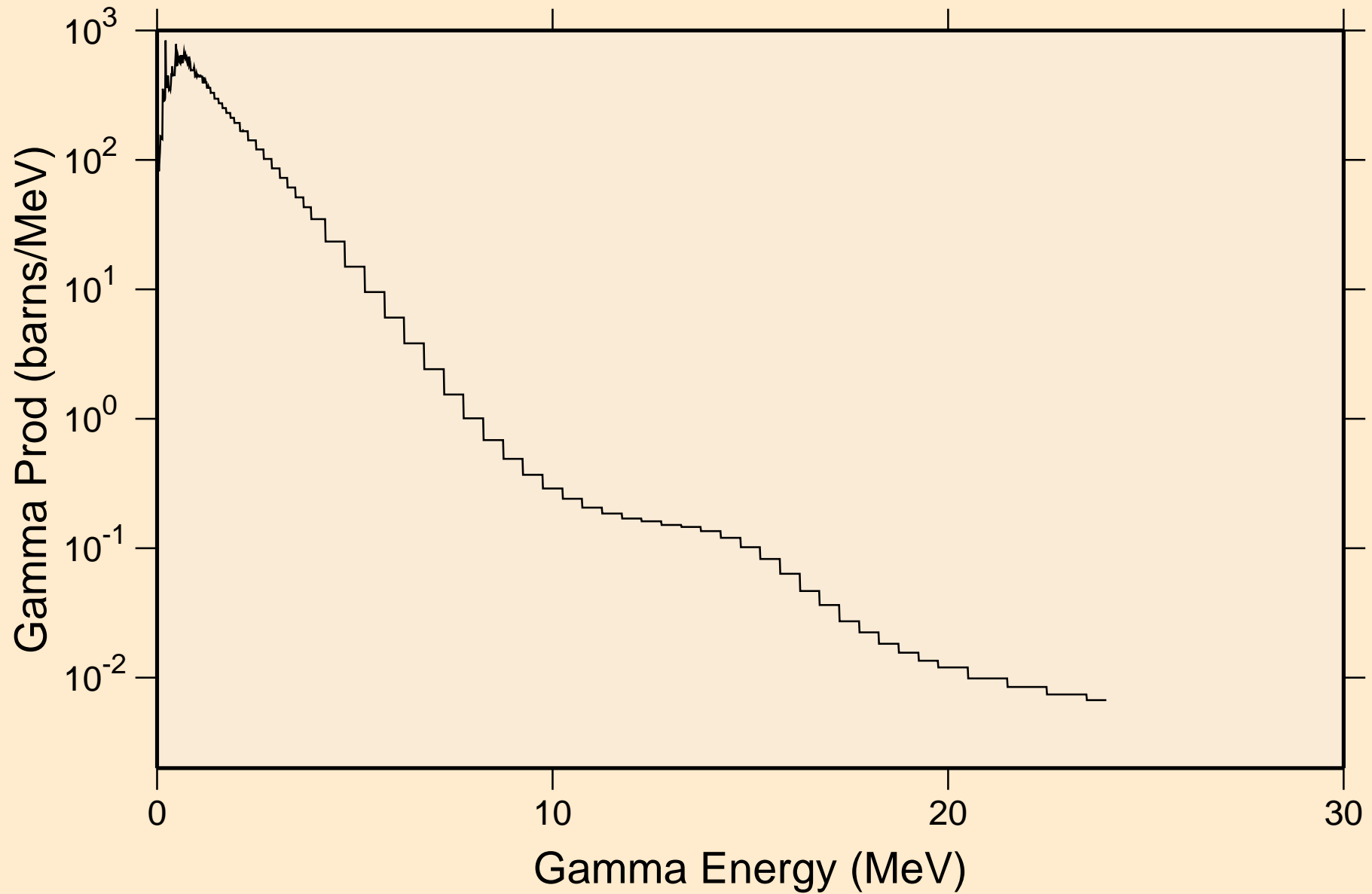


TE121M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



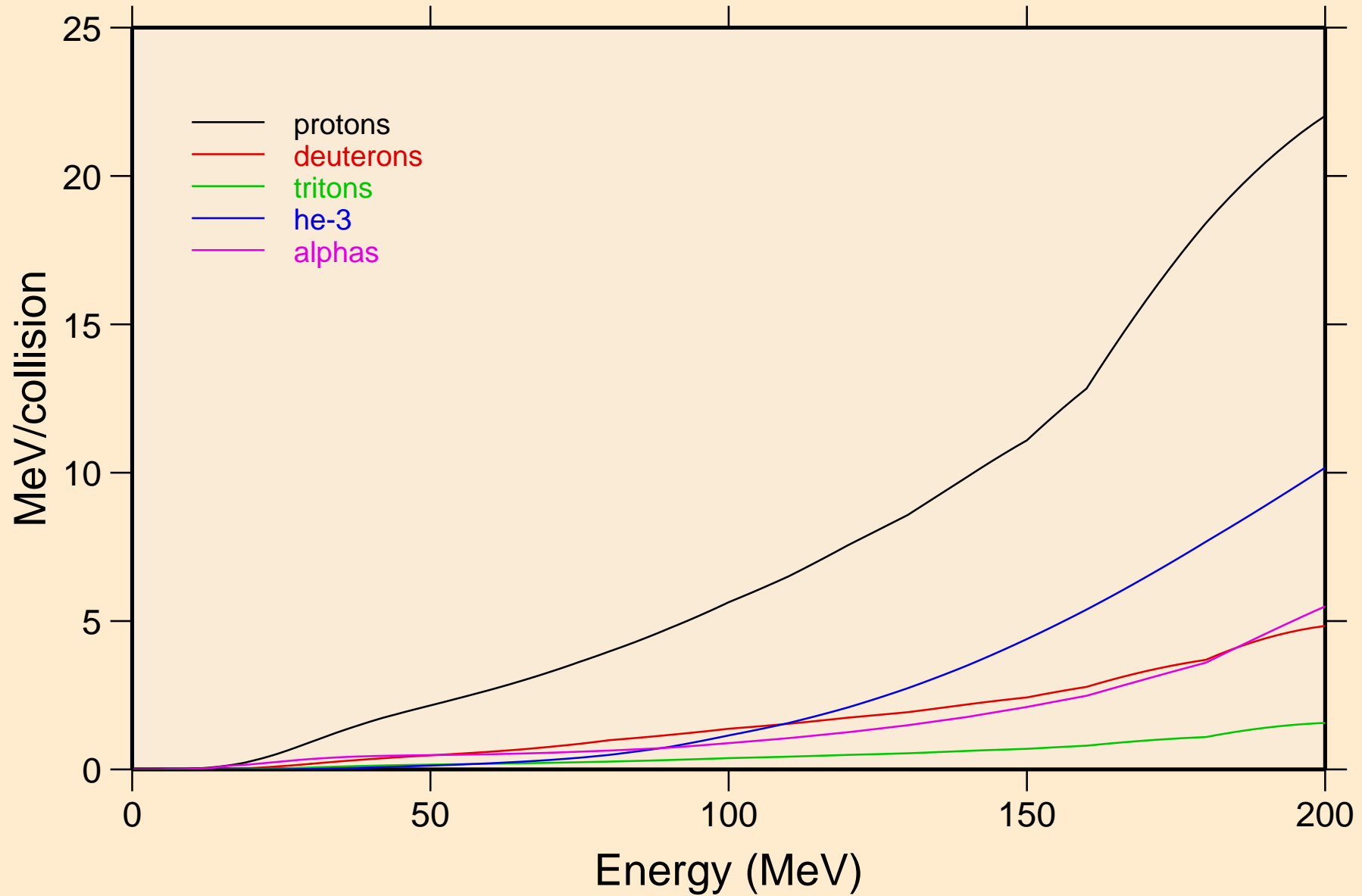


TE121M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



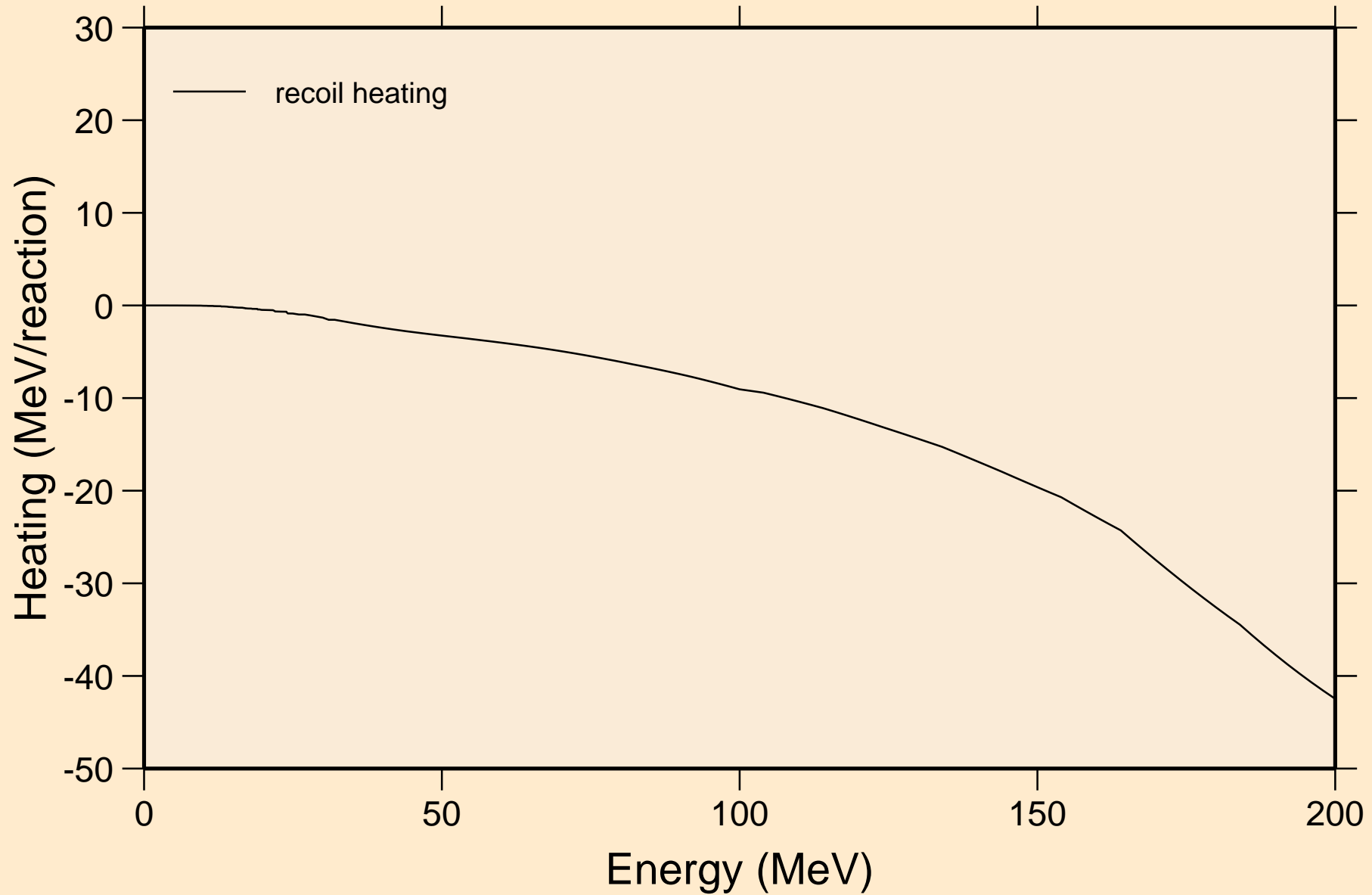
# TE121M NRG TENDL-2015, AKONING

## Particle heating contributions



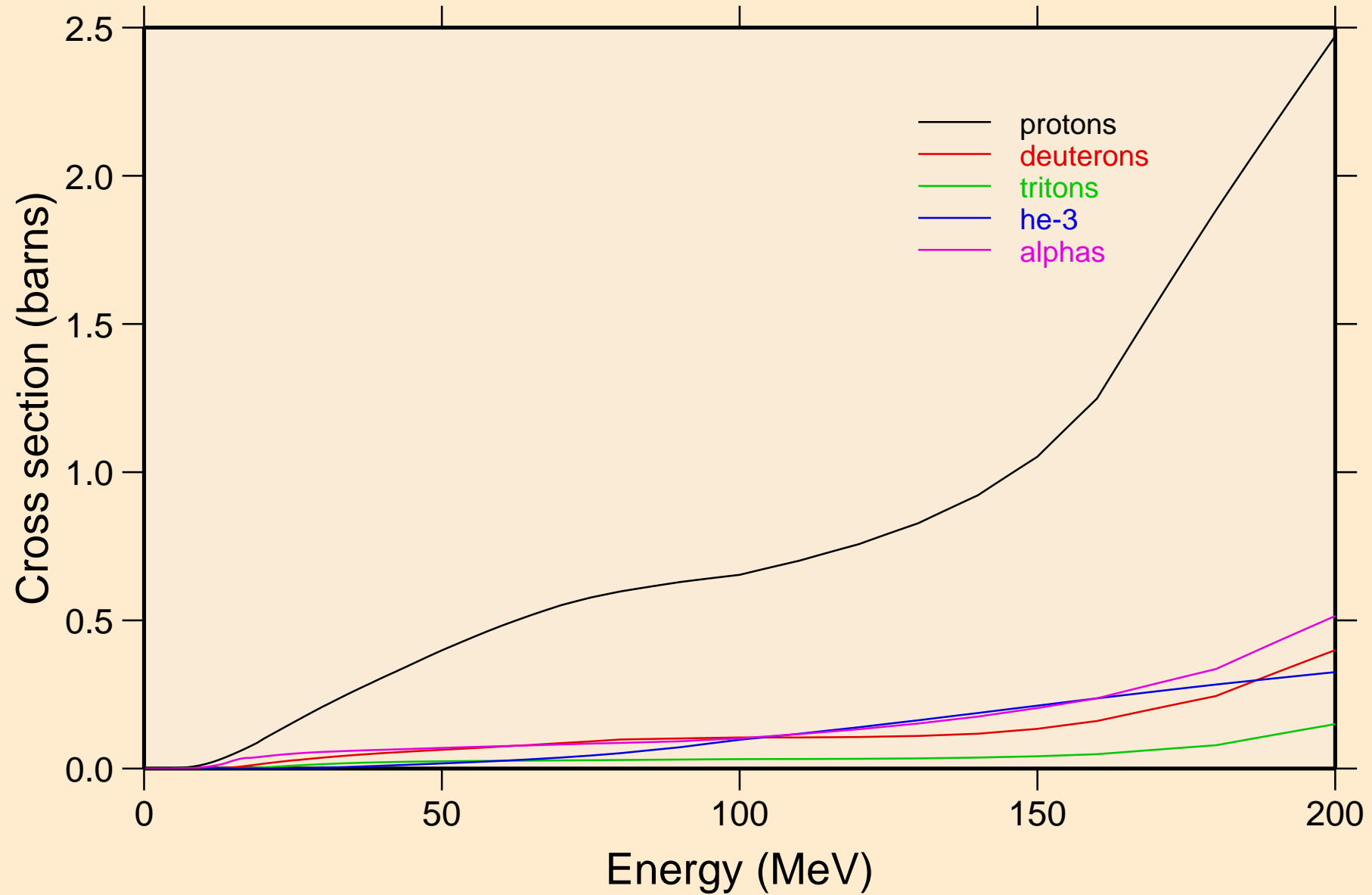
# TE121M NRG TENDL-2015, AKONING

## Recoil Heating

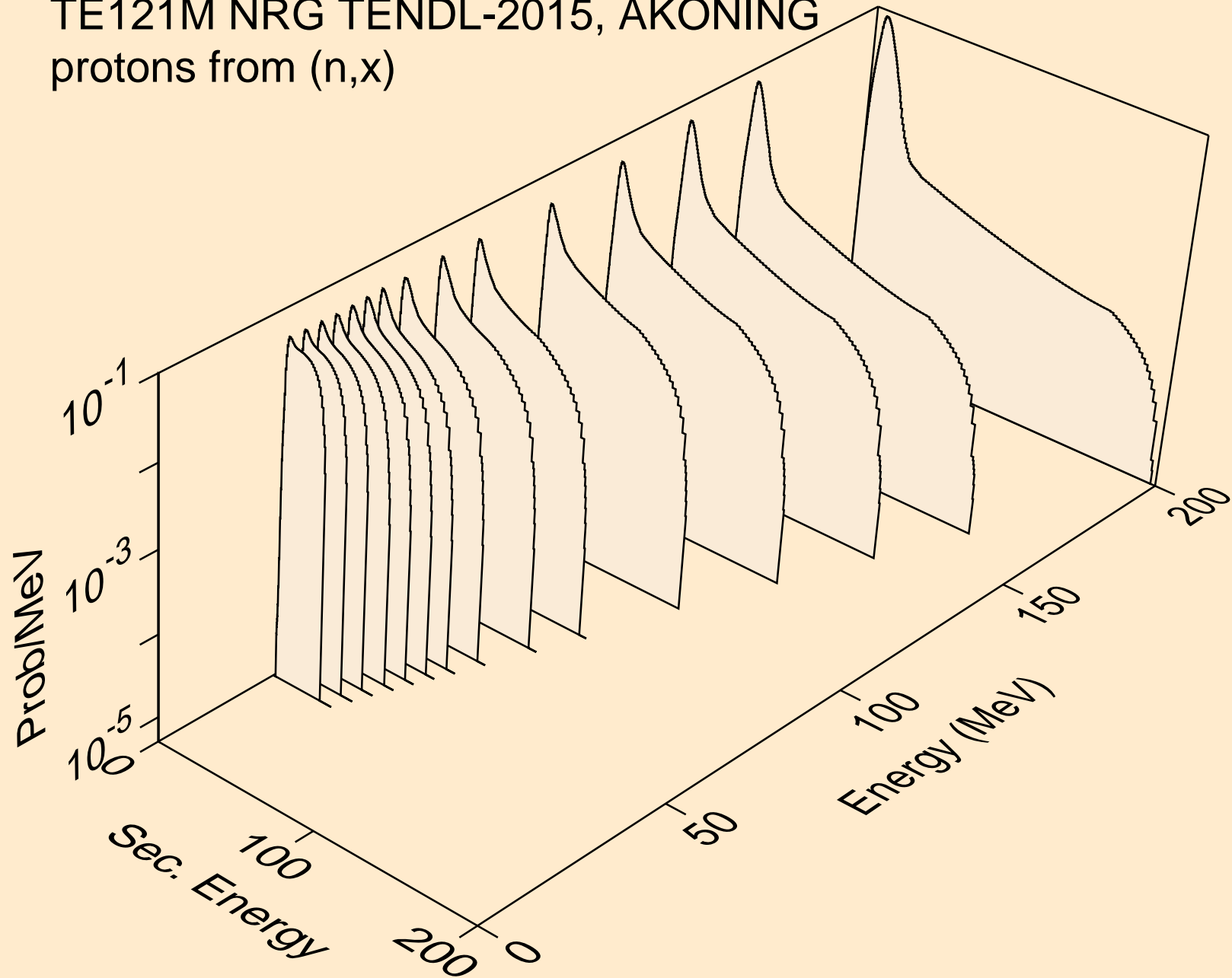


# TE121M NRG TENDL-2015, AKONING

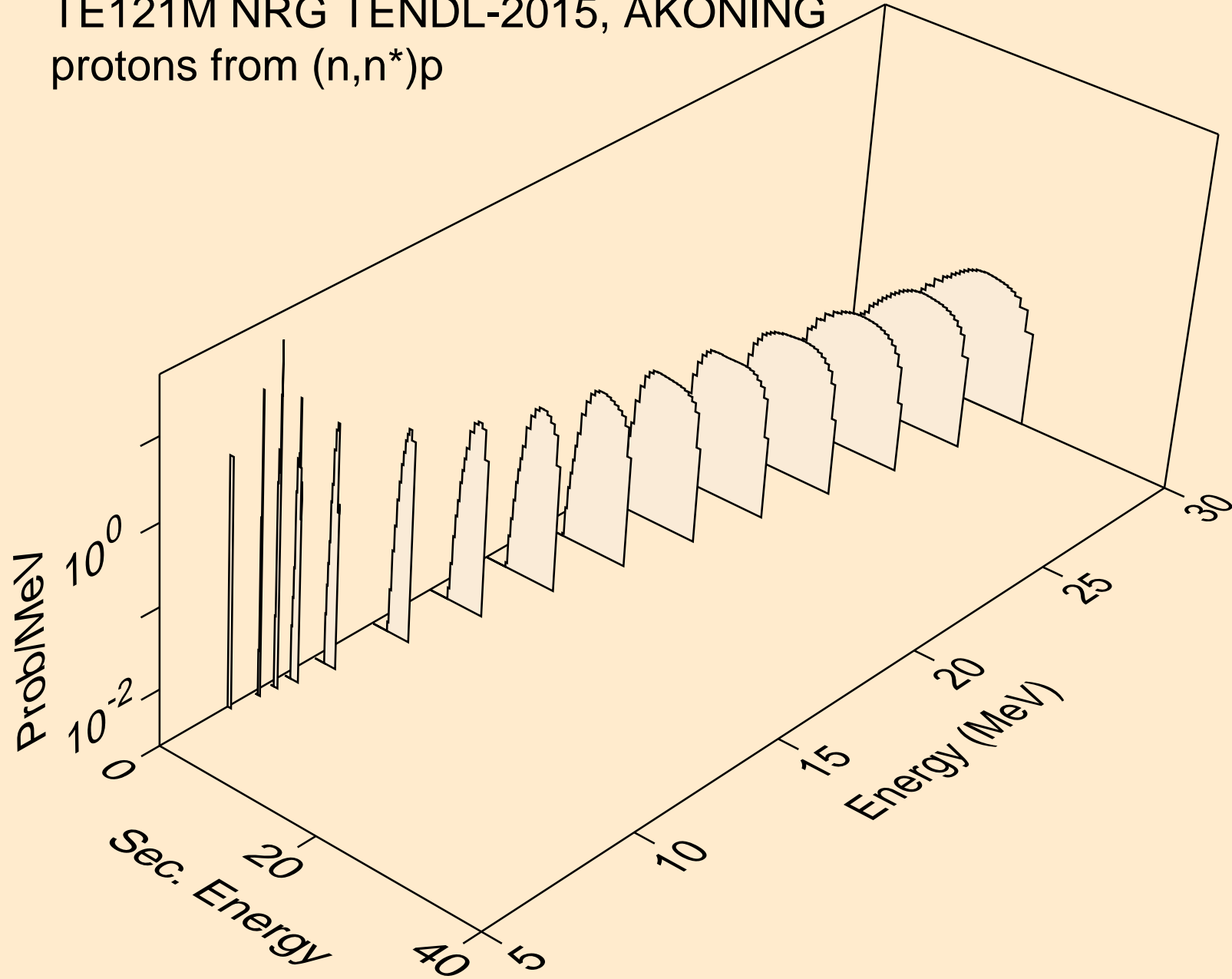
## Particle production cross sections



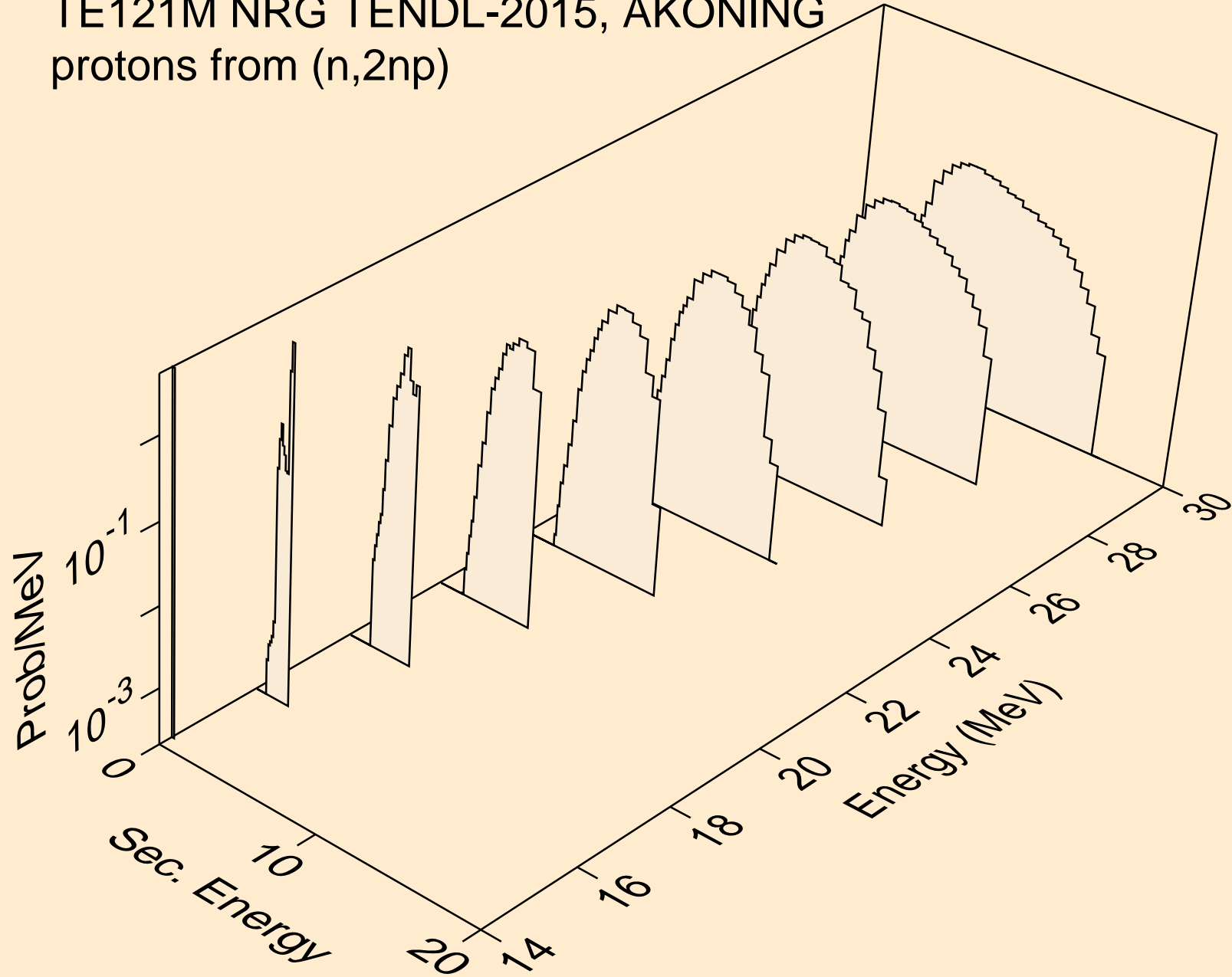
TE121M NRG TENDL-2015, AKONING  
protons from (n,x)



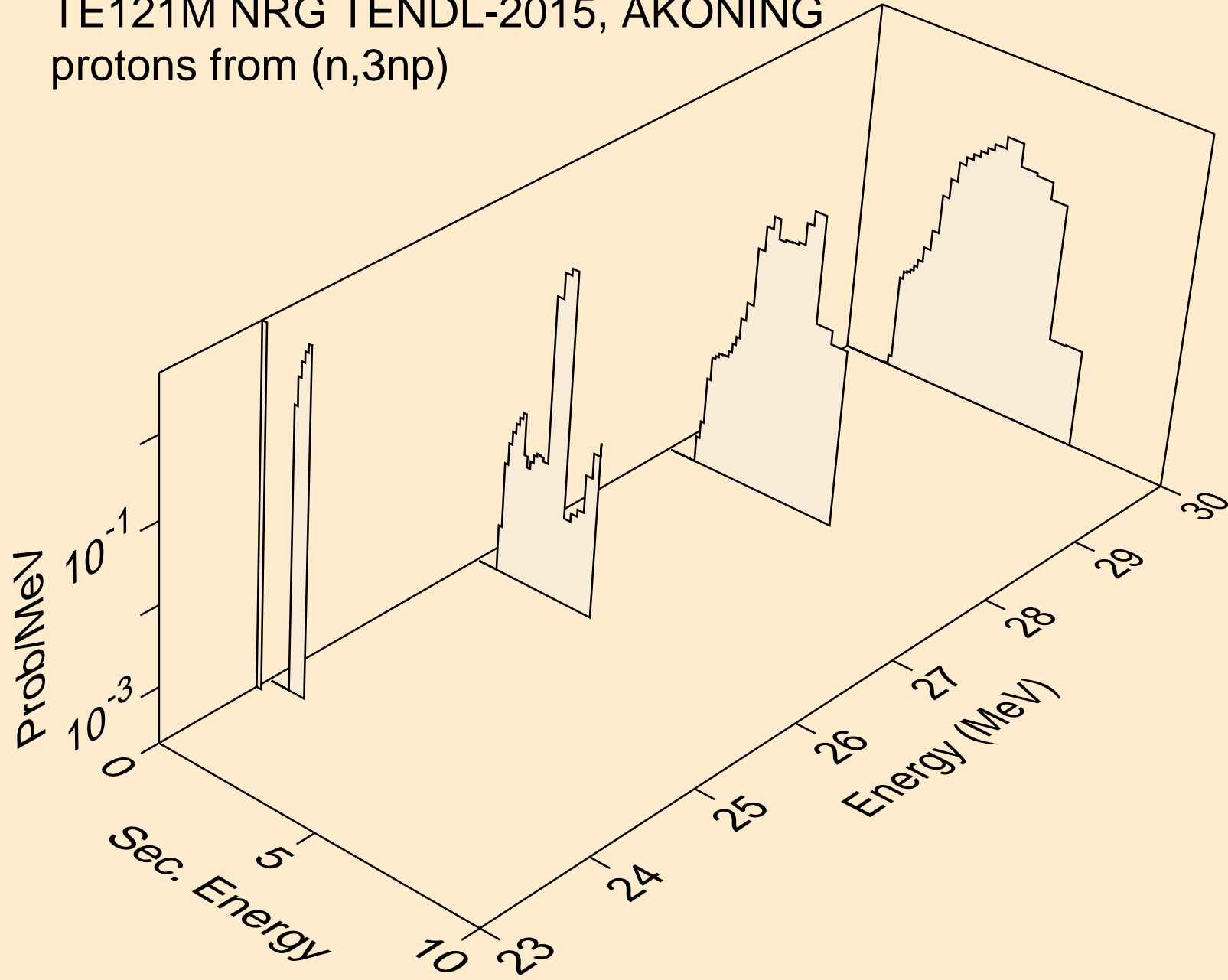
TE121M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



TE121M NRG TENDL-2015, AKONING  
protons from (n,2np)

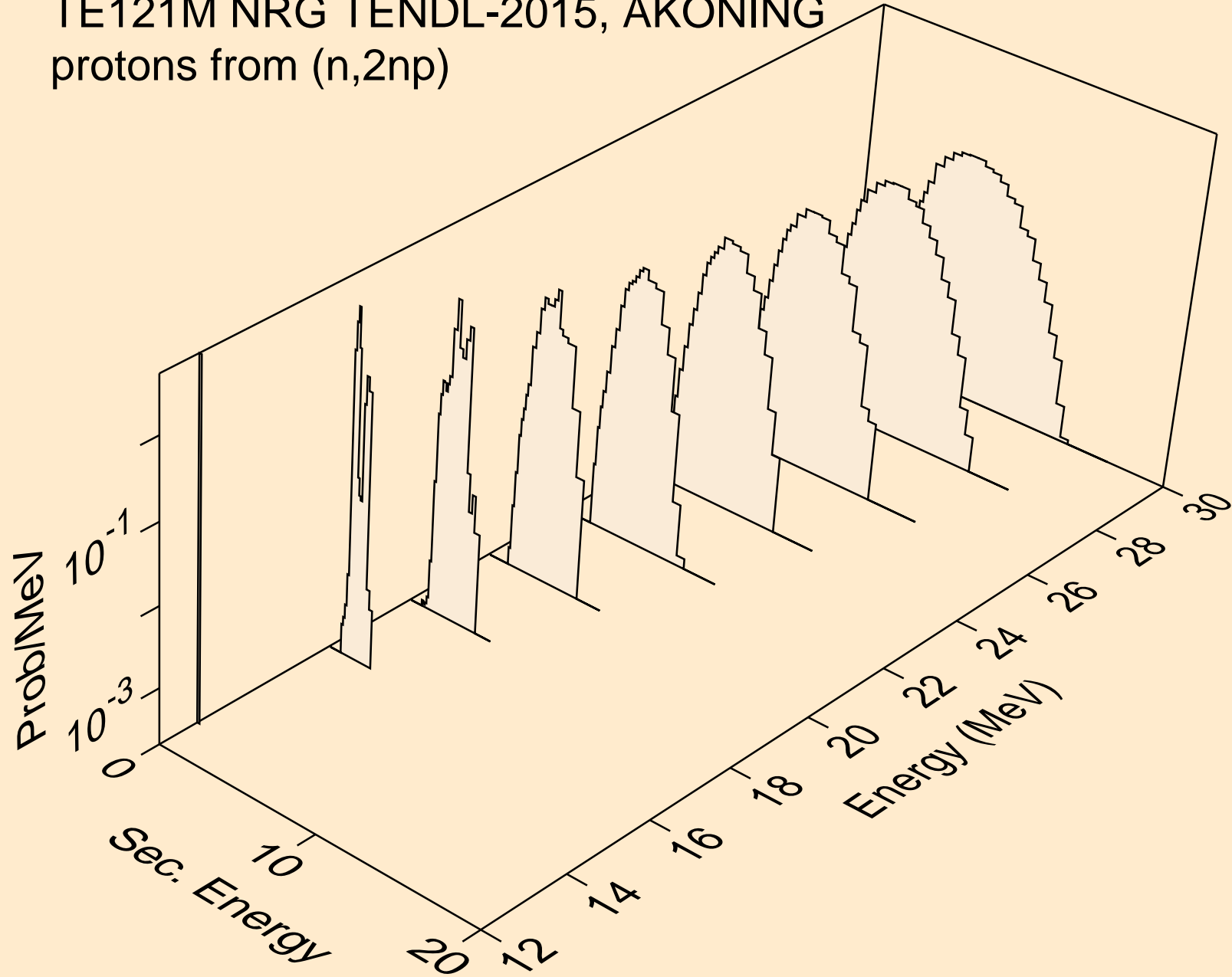


TE121M NRG TENDL-2015, AKONING  
protons from (n,3np)

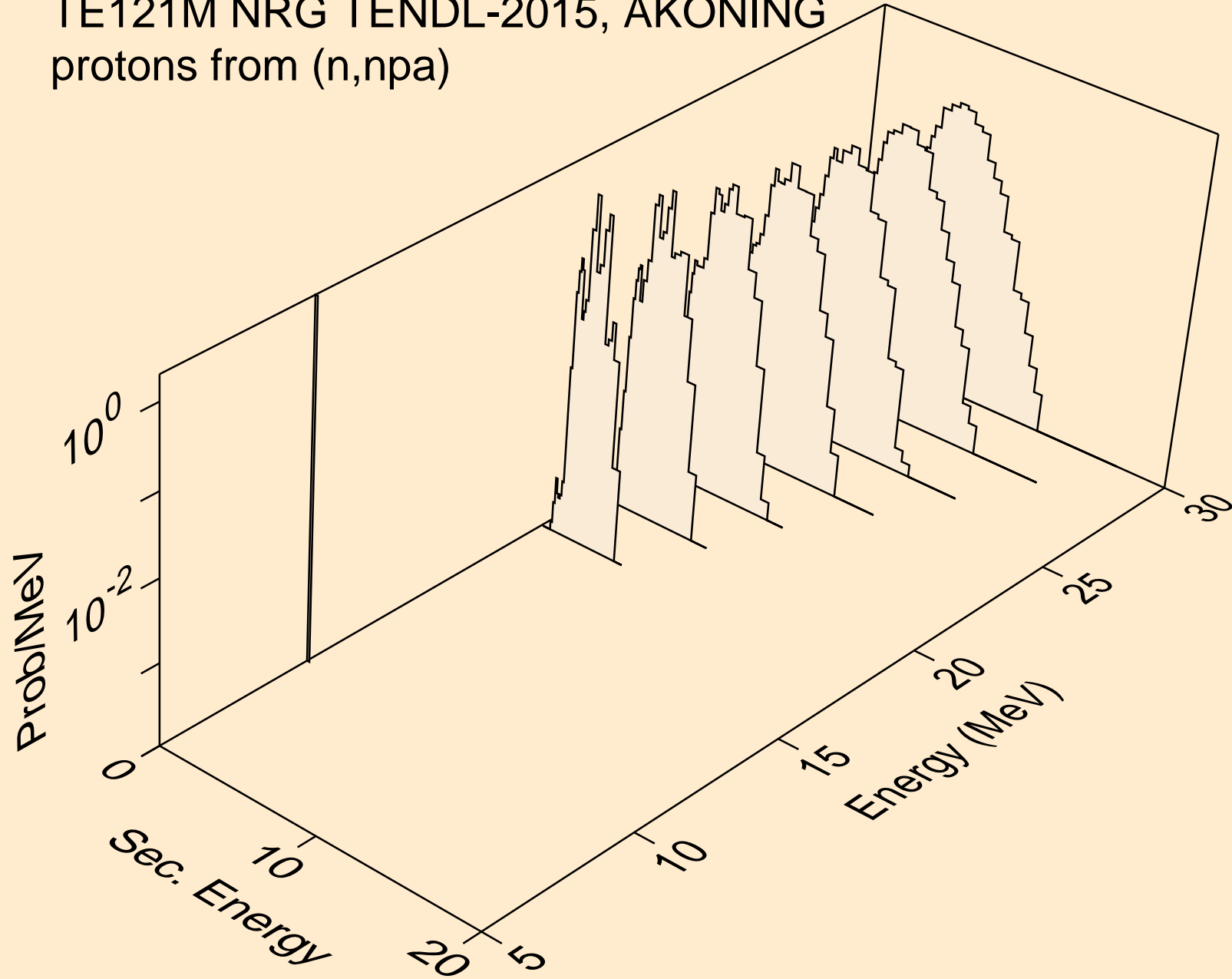




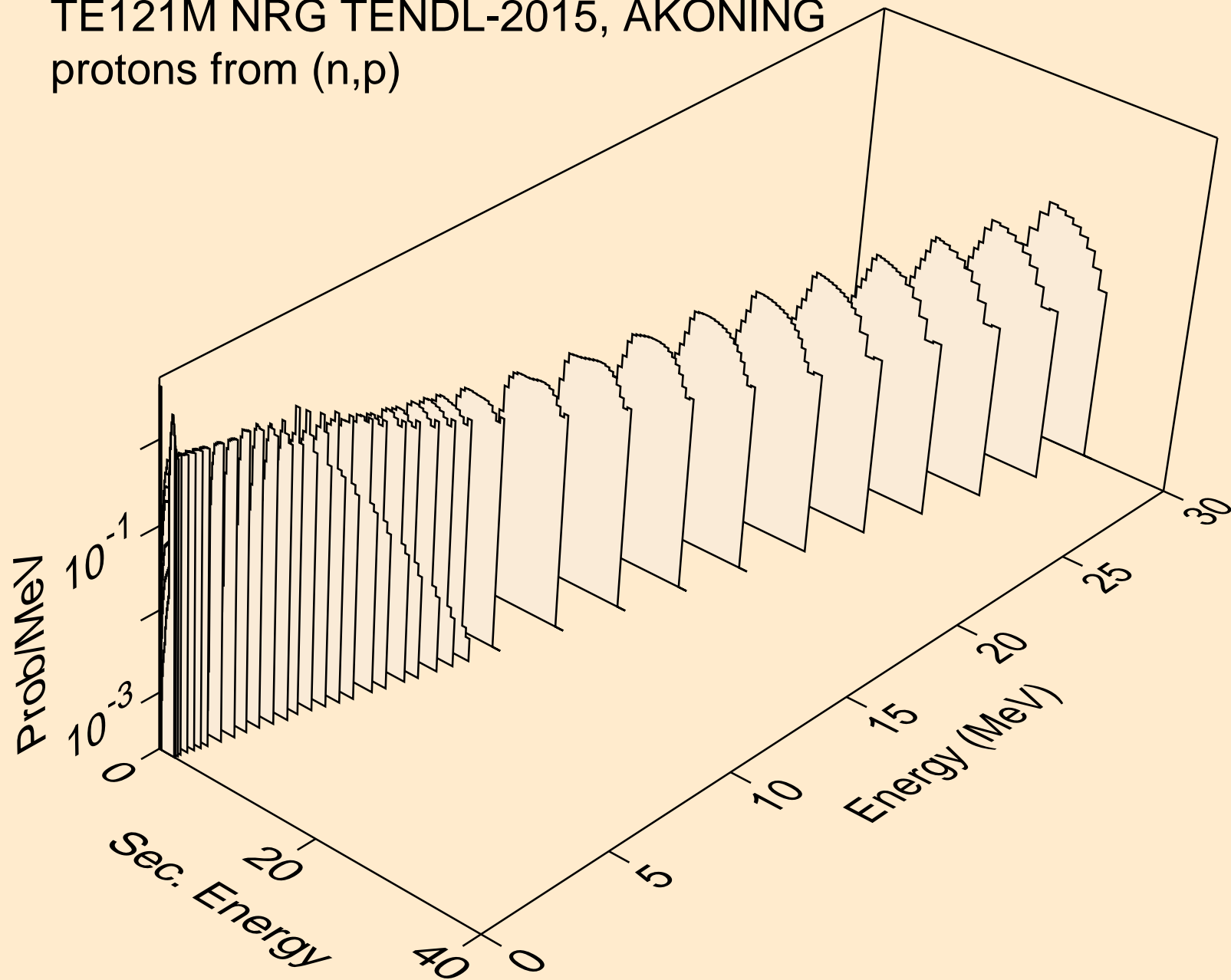
TE121M NRG TENDL-2015, AKONING  
protons from (n,2np)



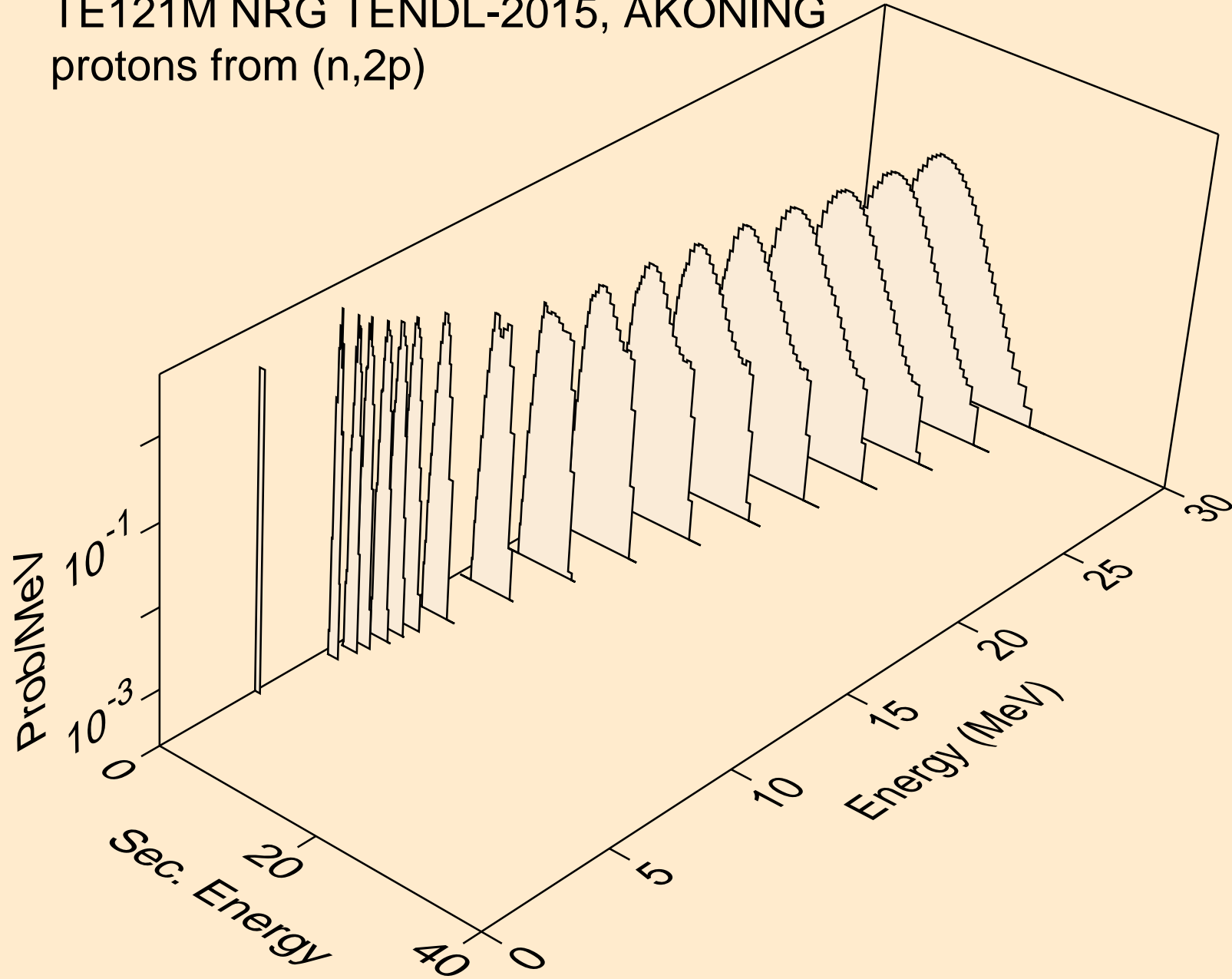
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protons from (n,npa)



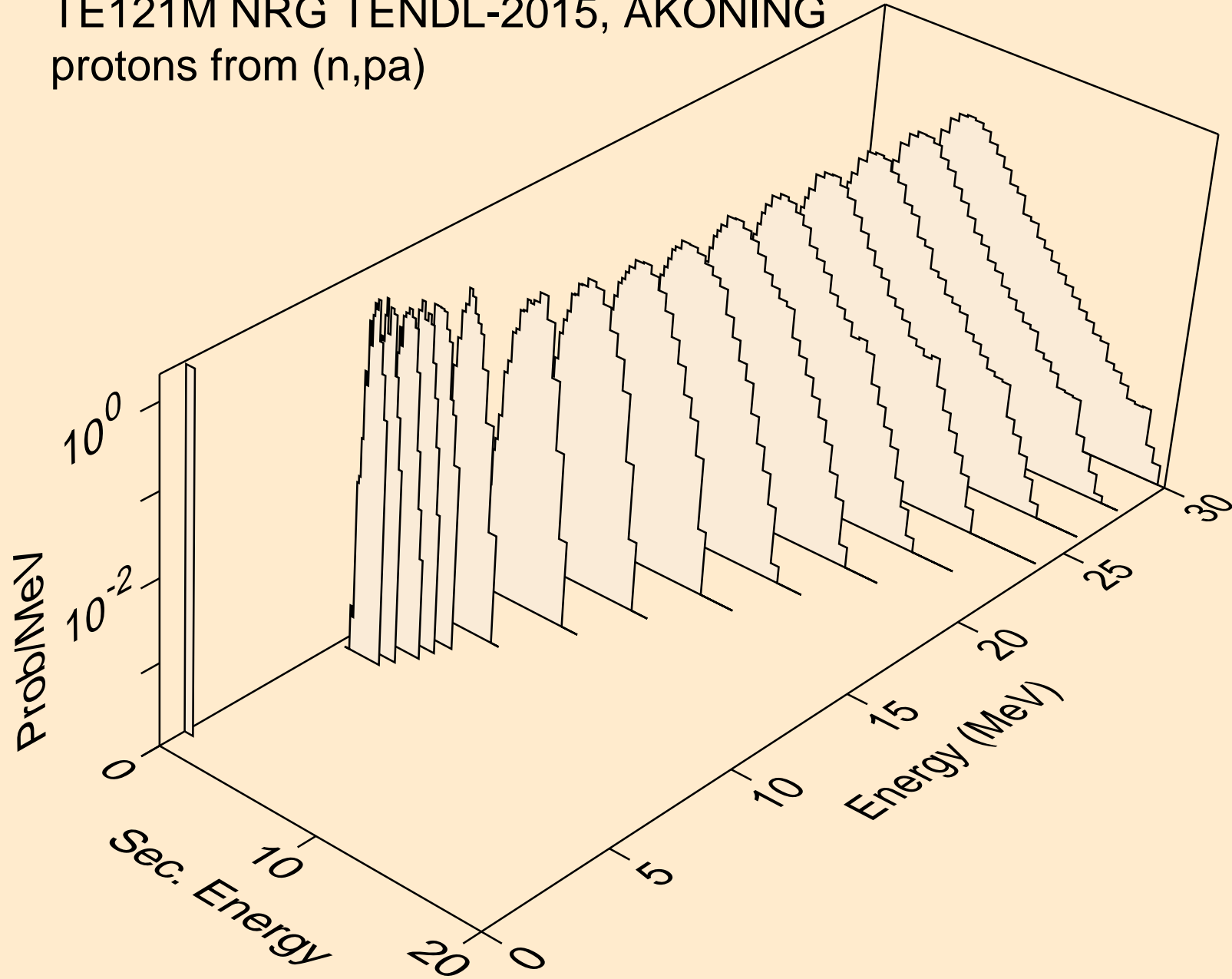
TE121M NRG TENDL-2015, AKONING  
protons from (n,p)



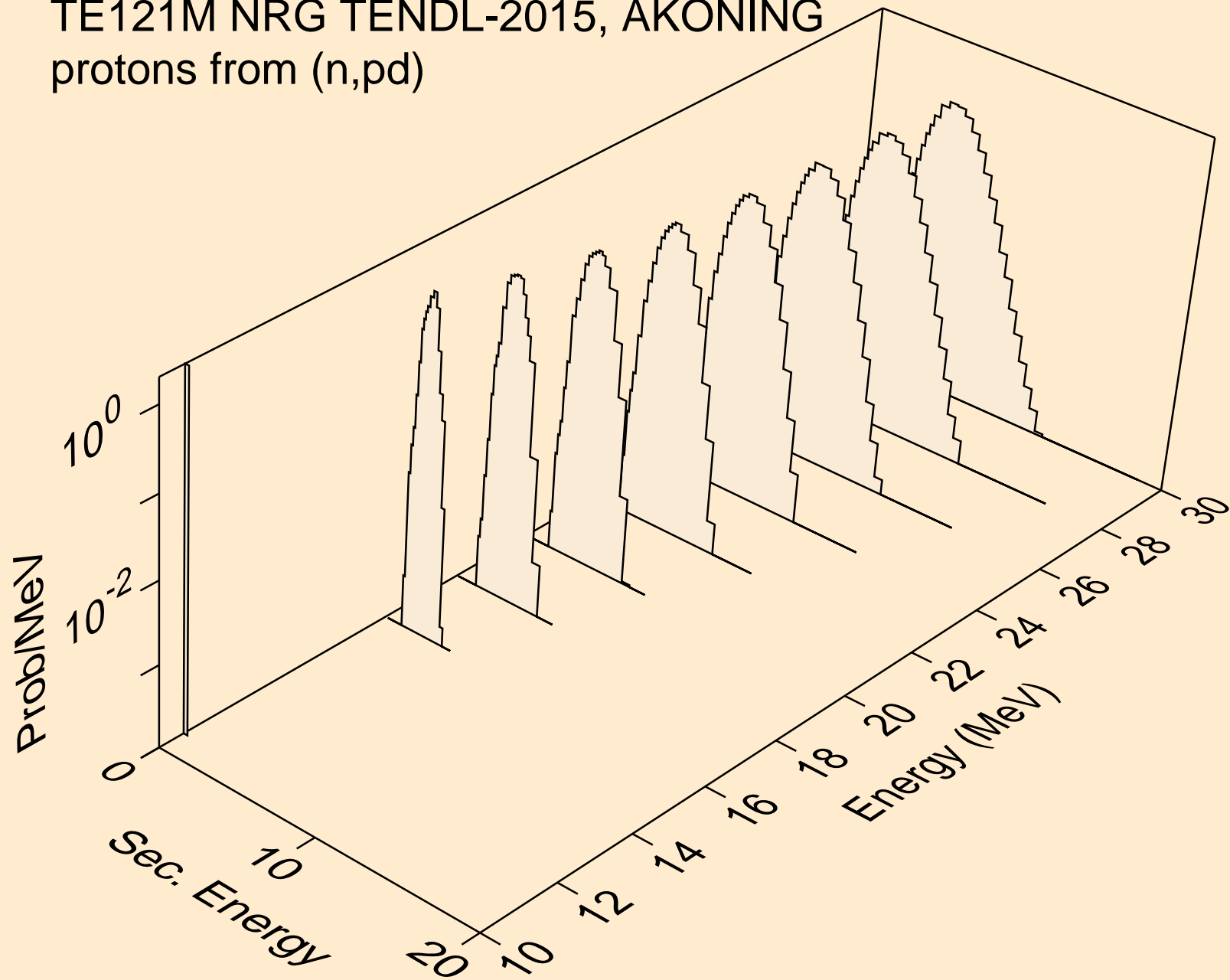
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protons from (n,2p)



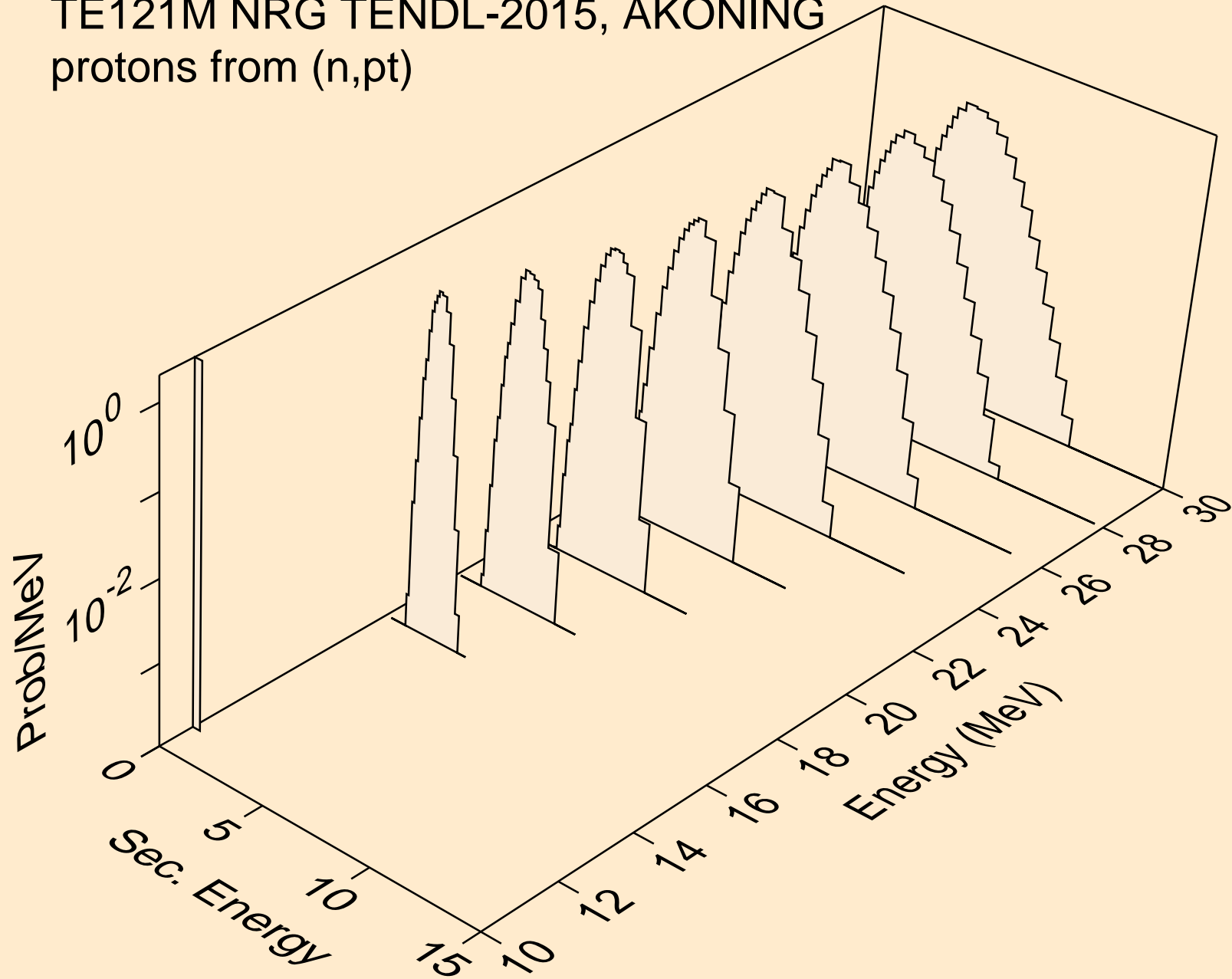
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protons from (n,pa)



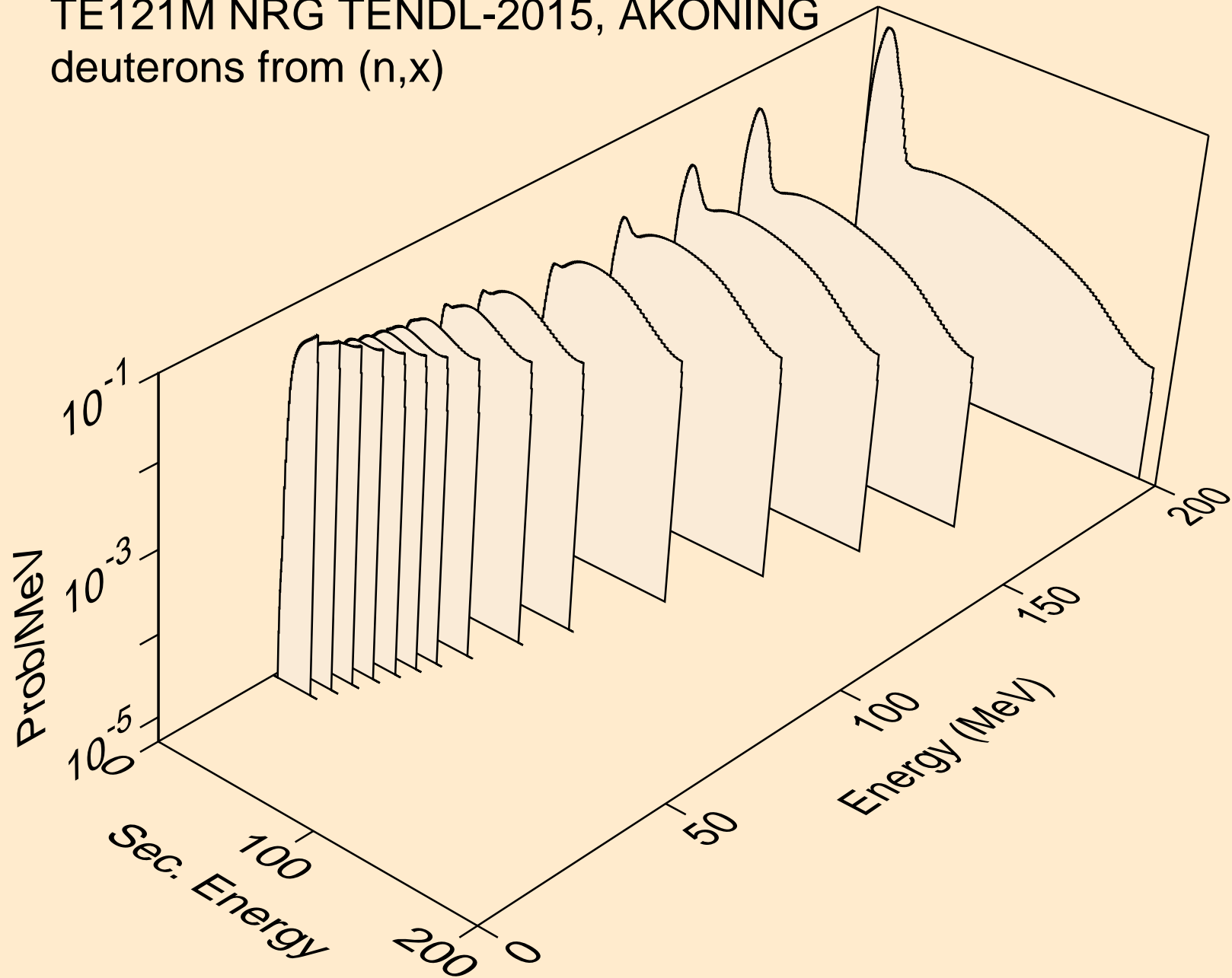
TE121M NRG TENDL-2015, AKONING  
protons from (n,pd)



TE121M NRG TENDL-2015, AKONING  
protons from (n,pt)

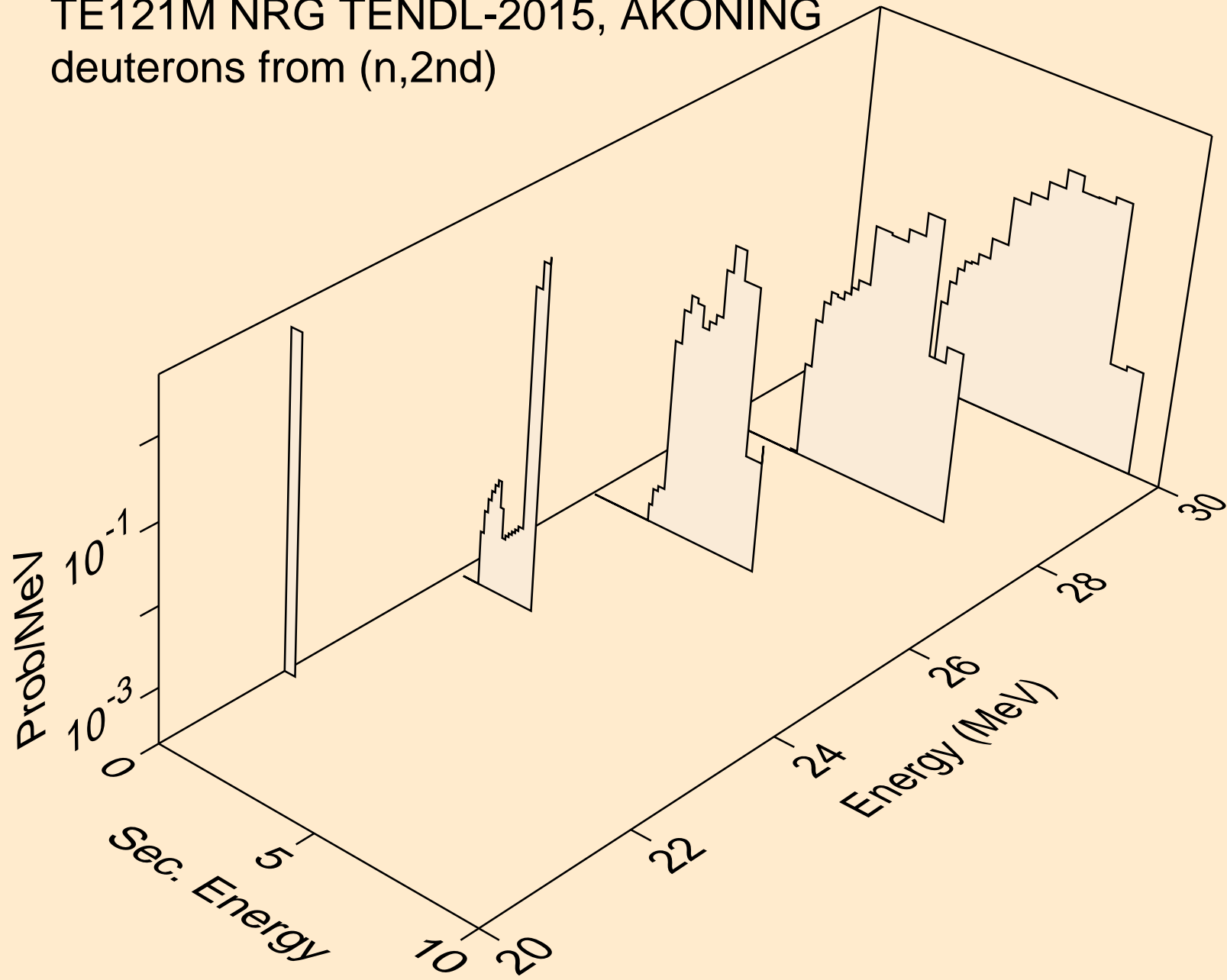


TE121M NRG TENDL-2015, AKONING  
deuterons from (n,x)

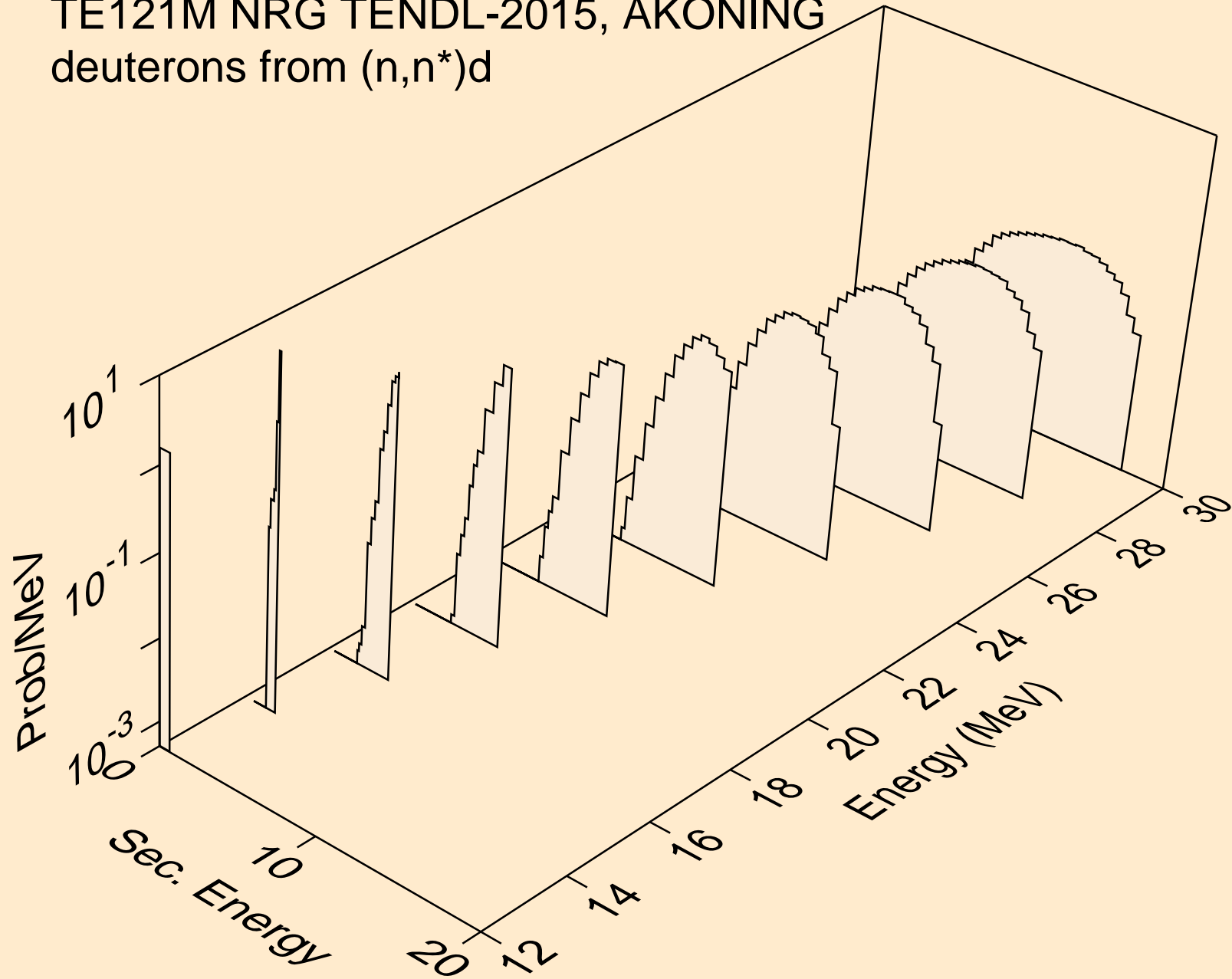




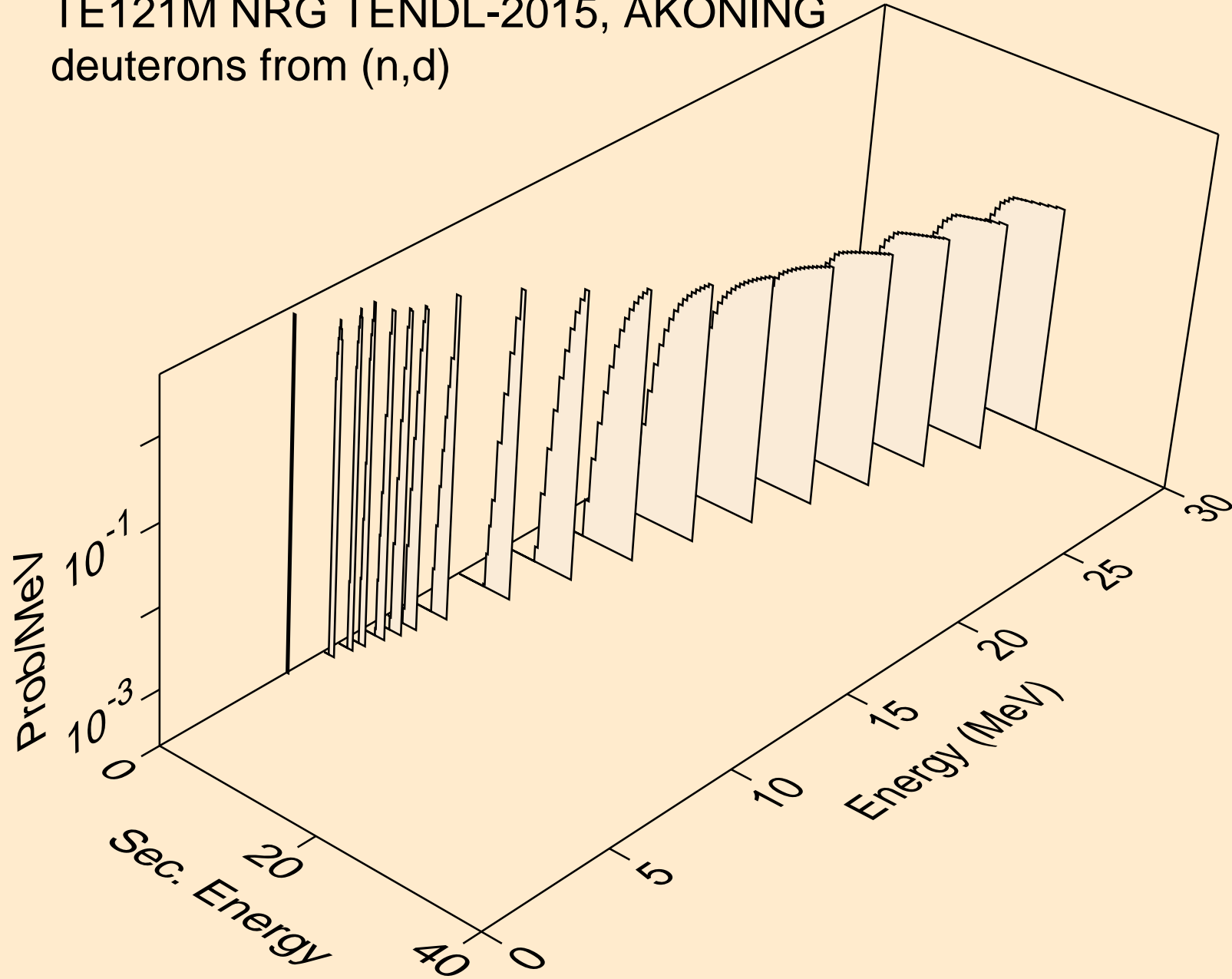
TE121M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



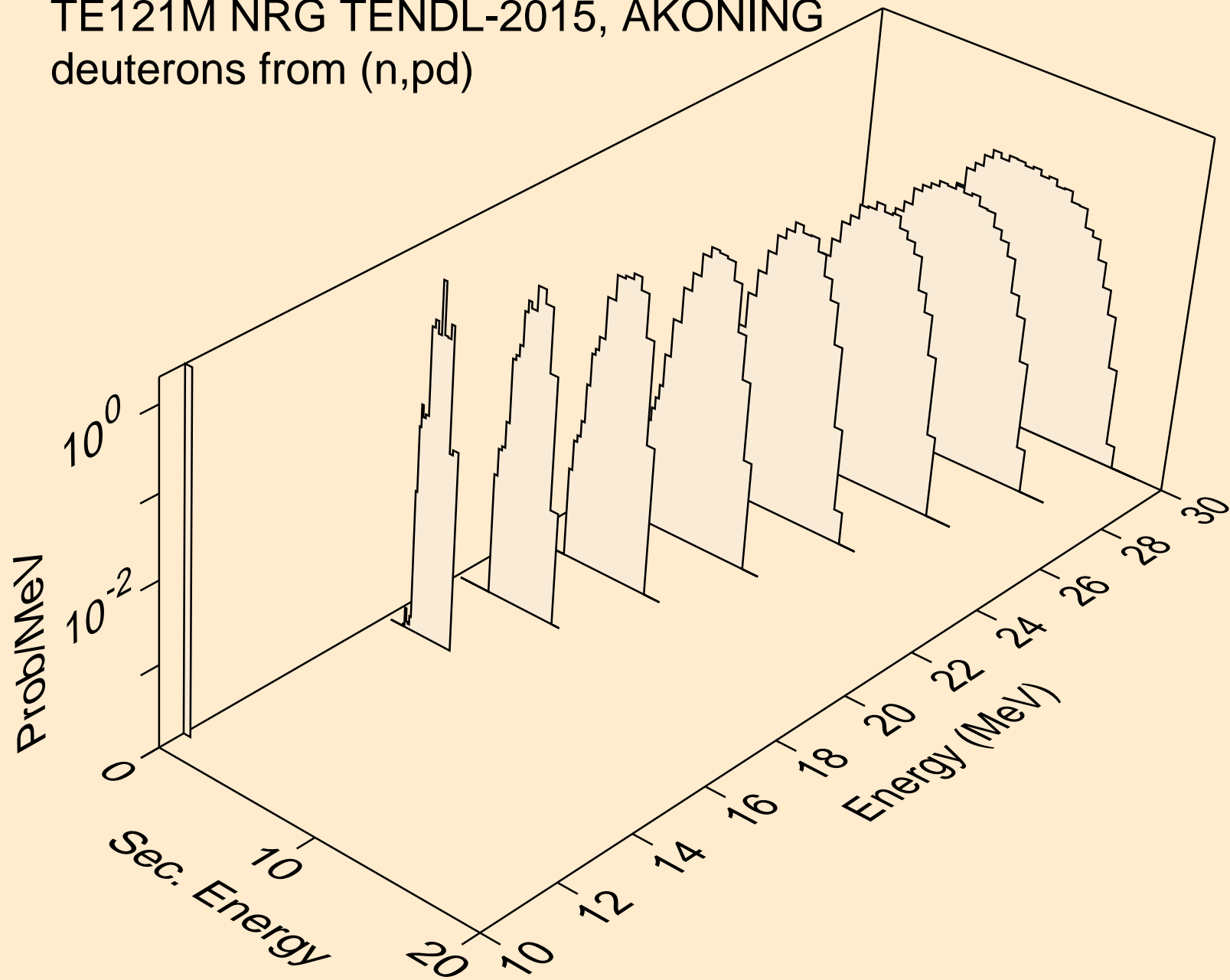
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deuterons from (n,n\*)d



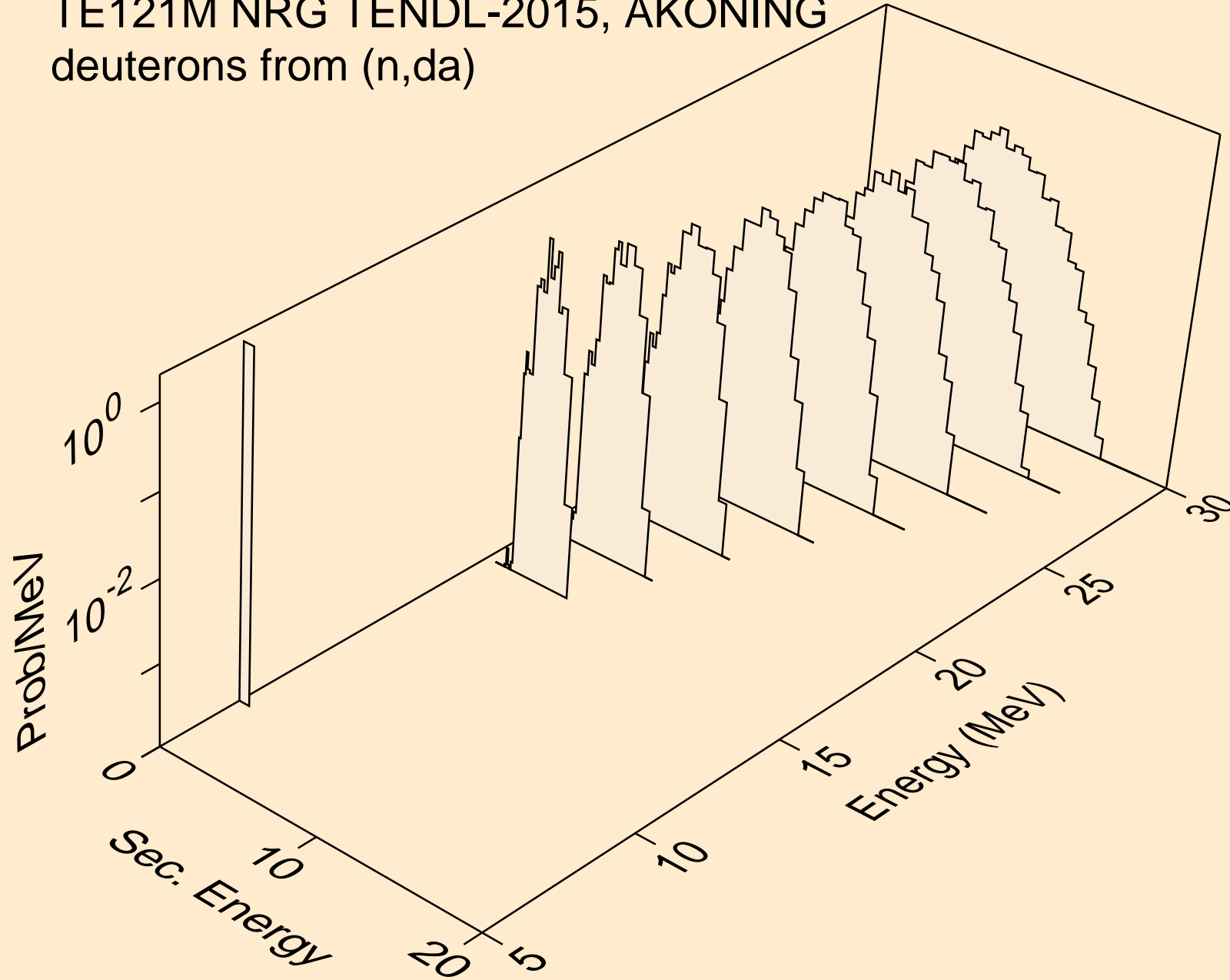
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deuterons from (n,d)



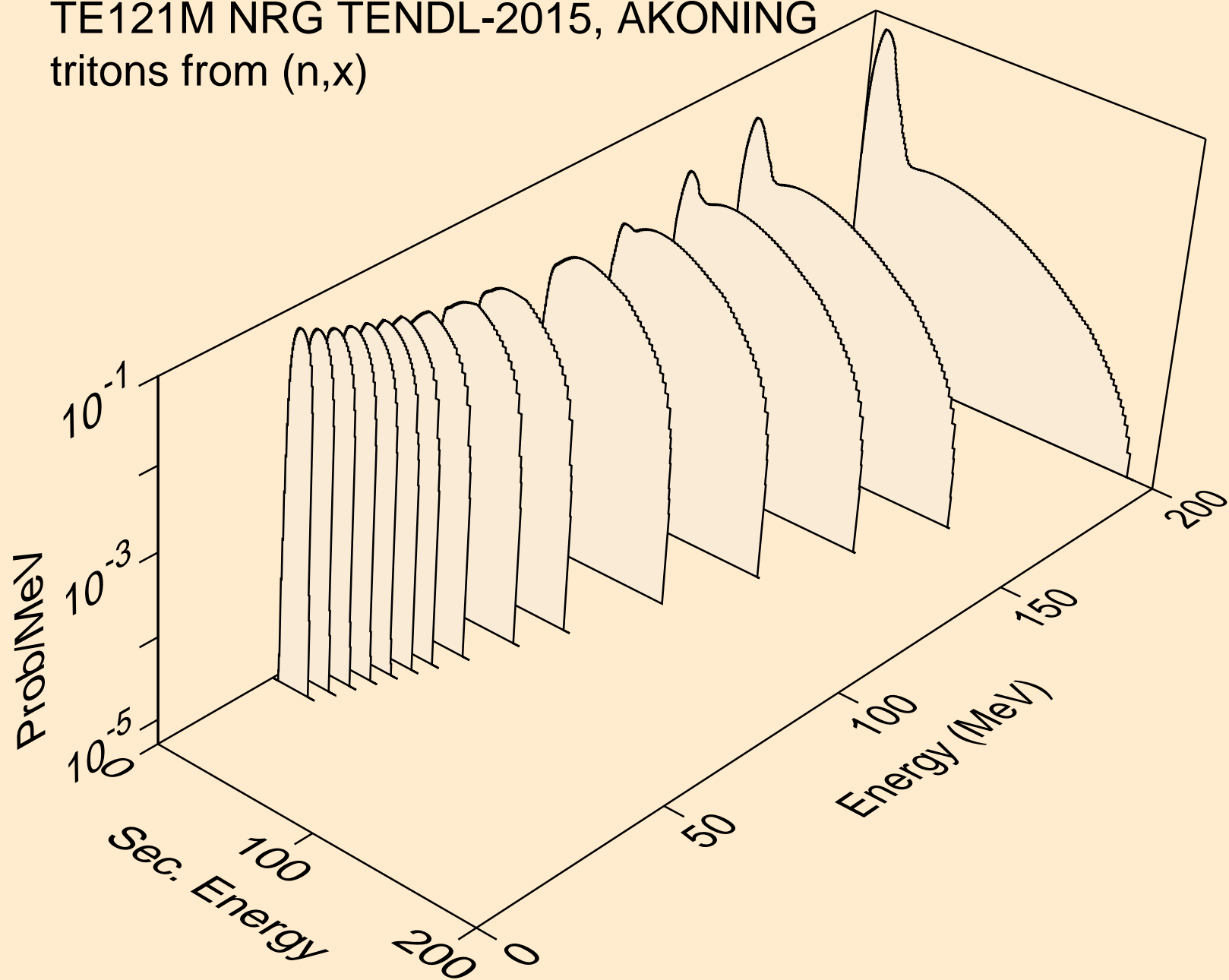
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deuterons from (n,pd)



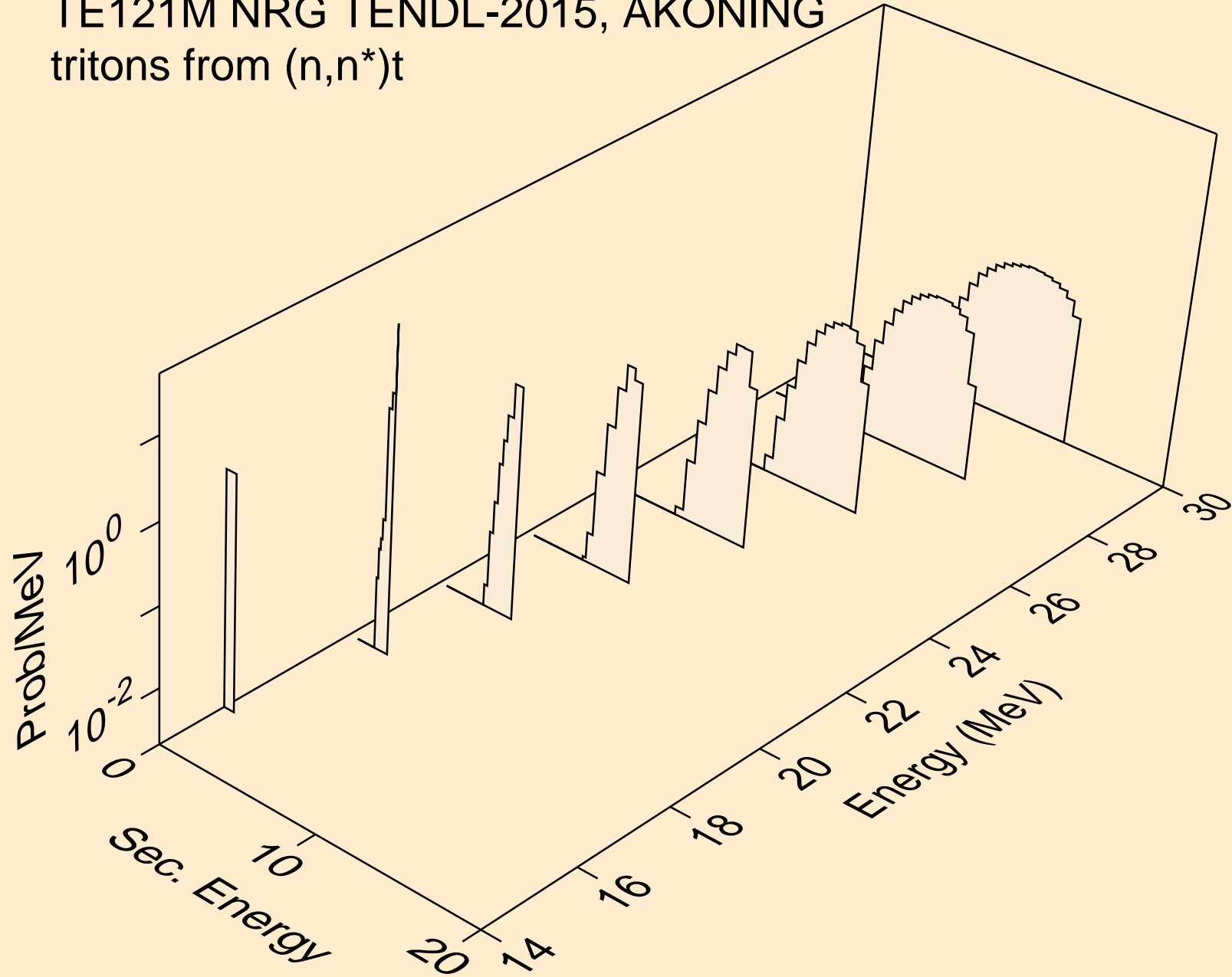
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deuterons from (n,da)



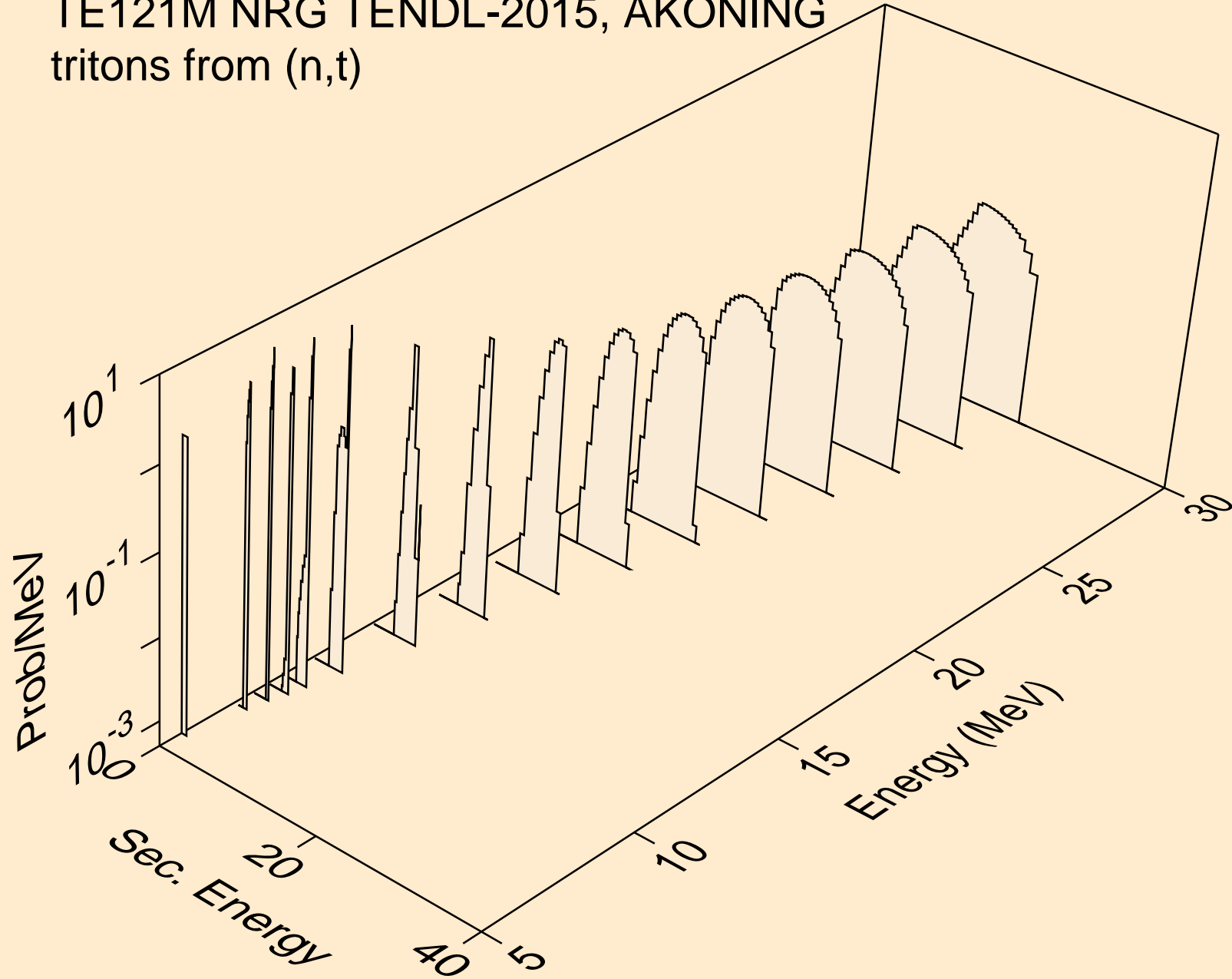
TE121M NRG TENDL-2015, AKONING  
tritons from (n,x)



TE121M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

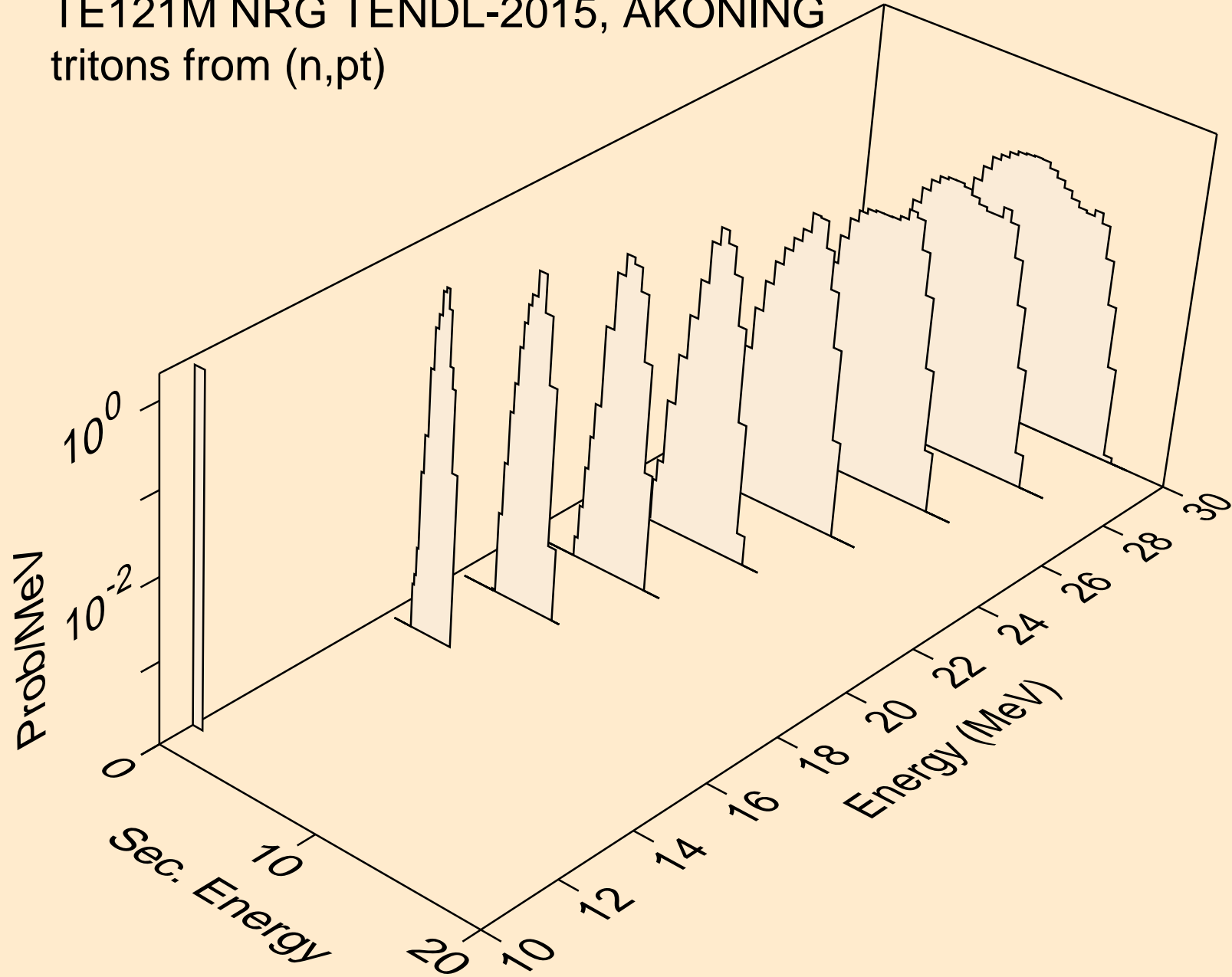


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tritons from (n,t)

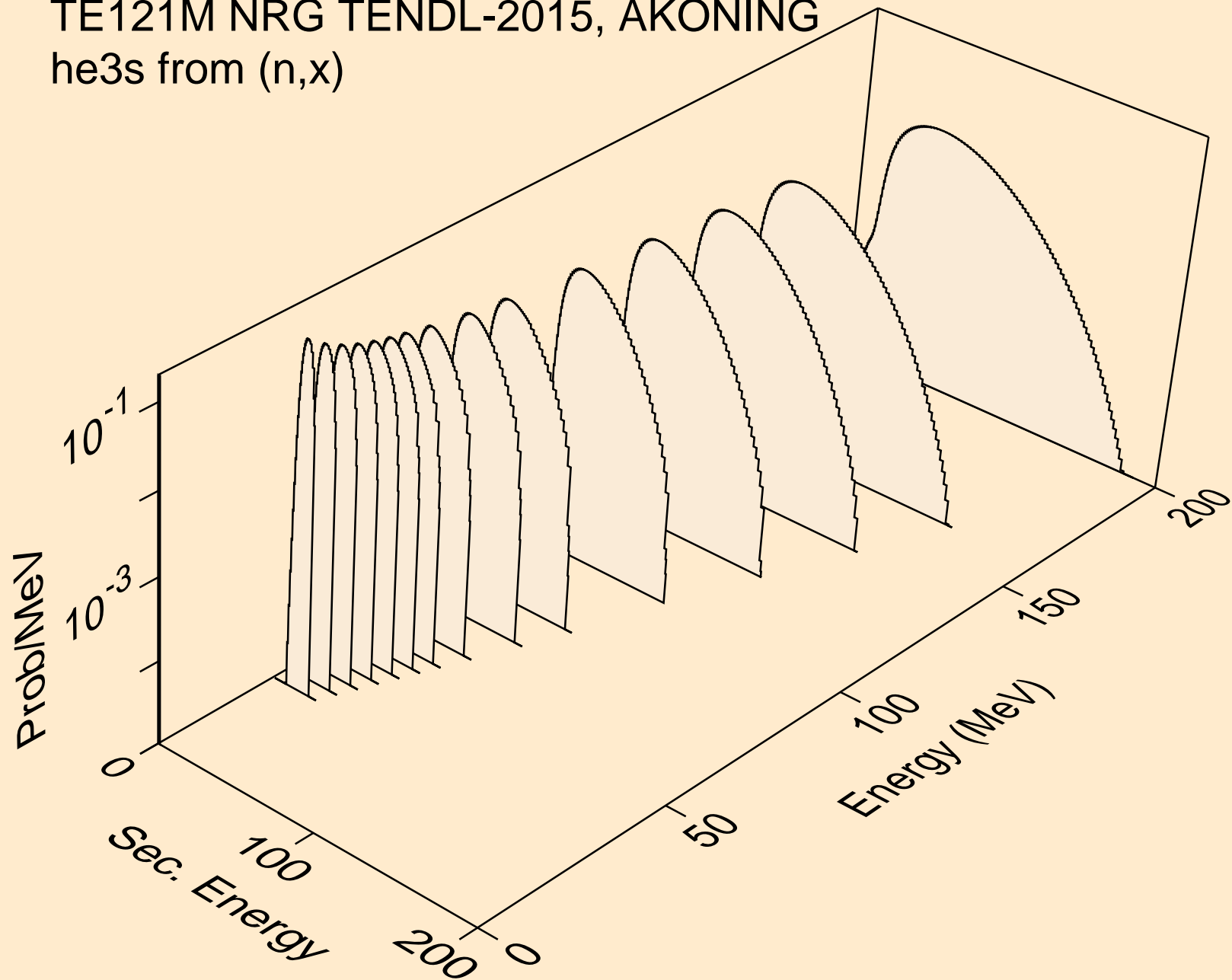




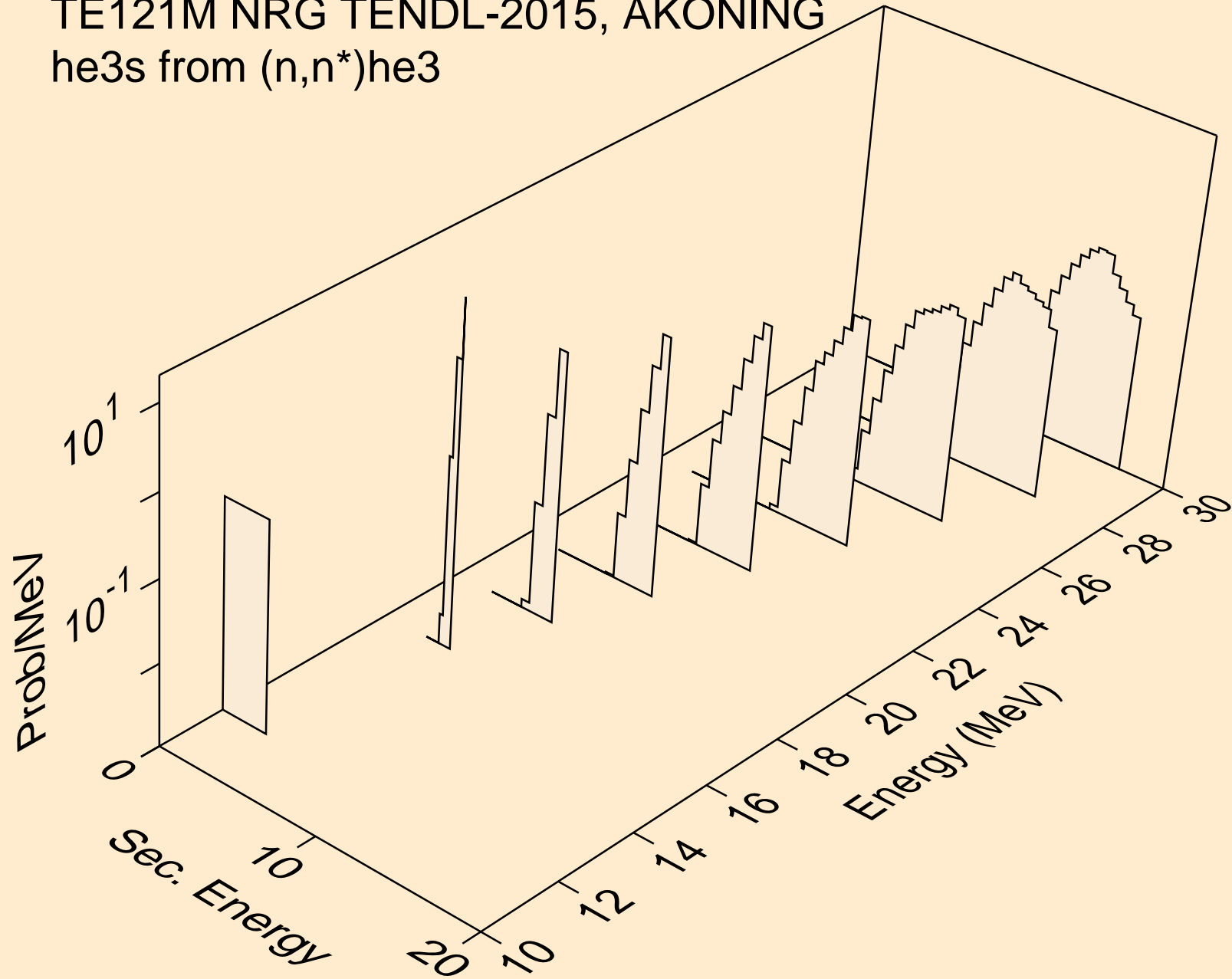
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tritons from (n,pt)



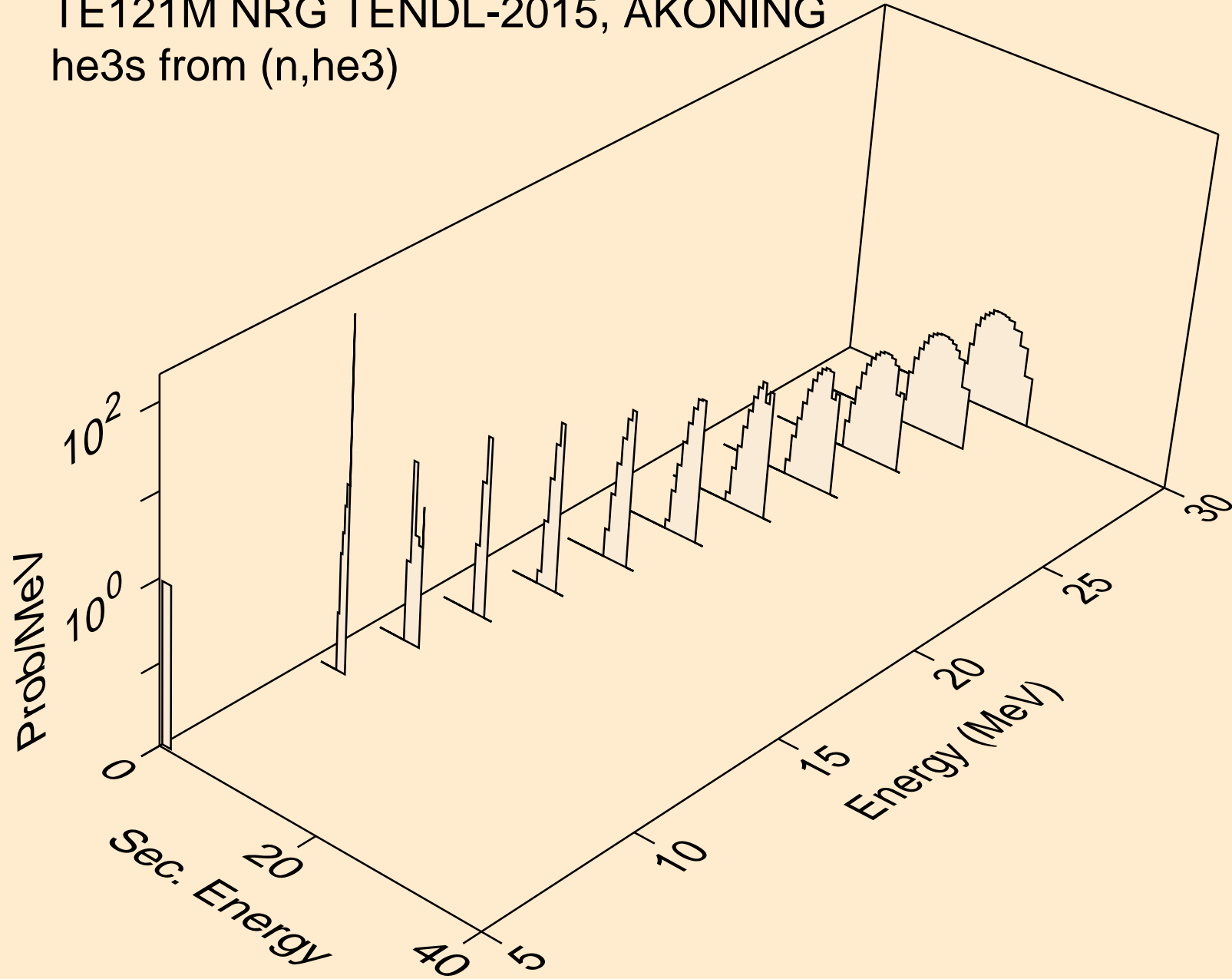
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he3s from (n,x)



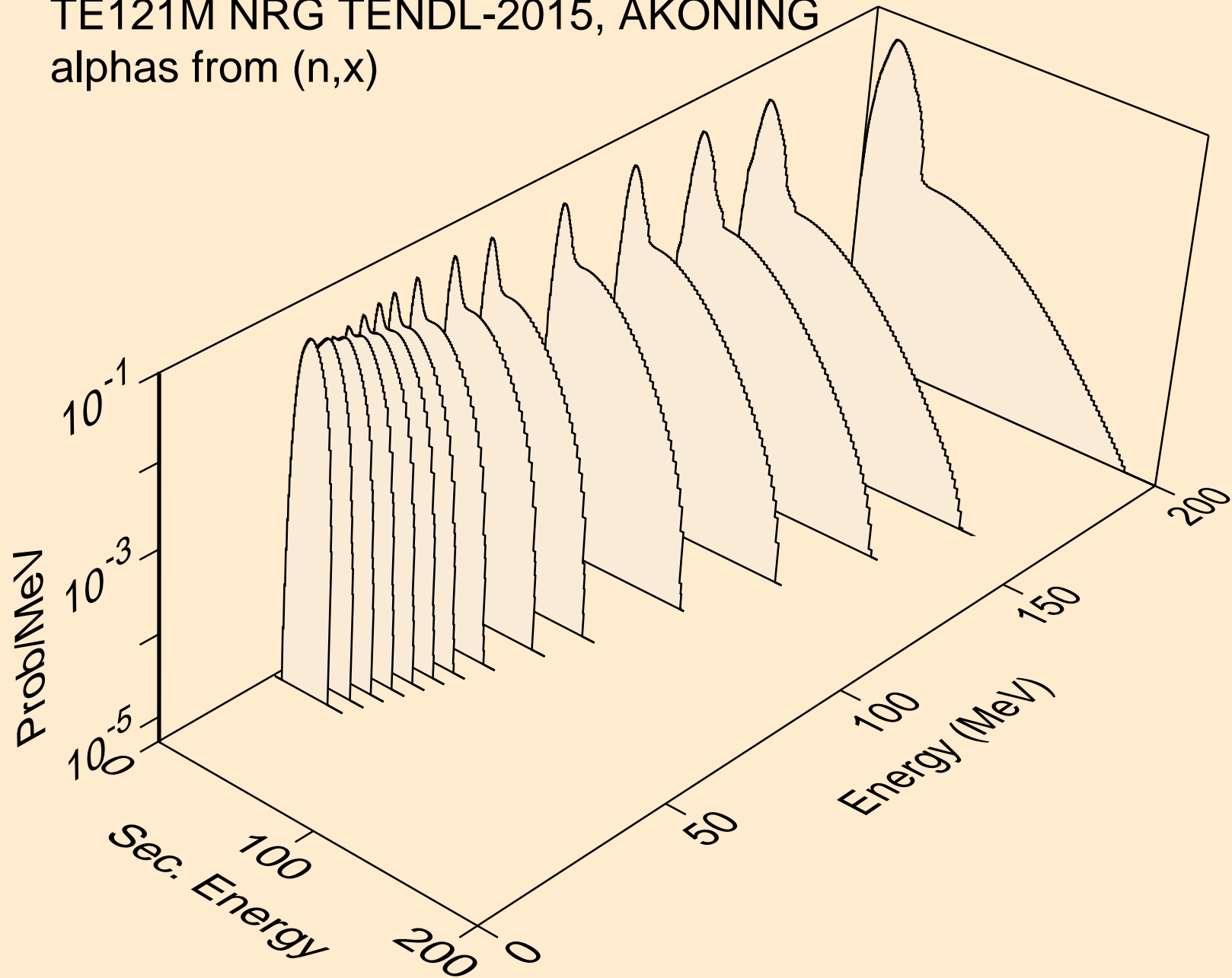
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he3s from (n,n\*)he3



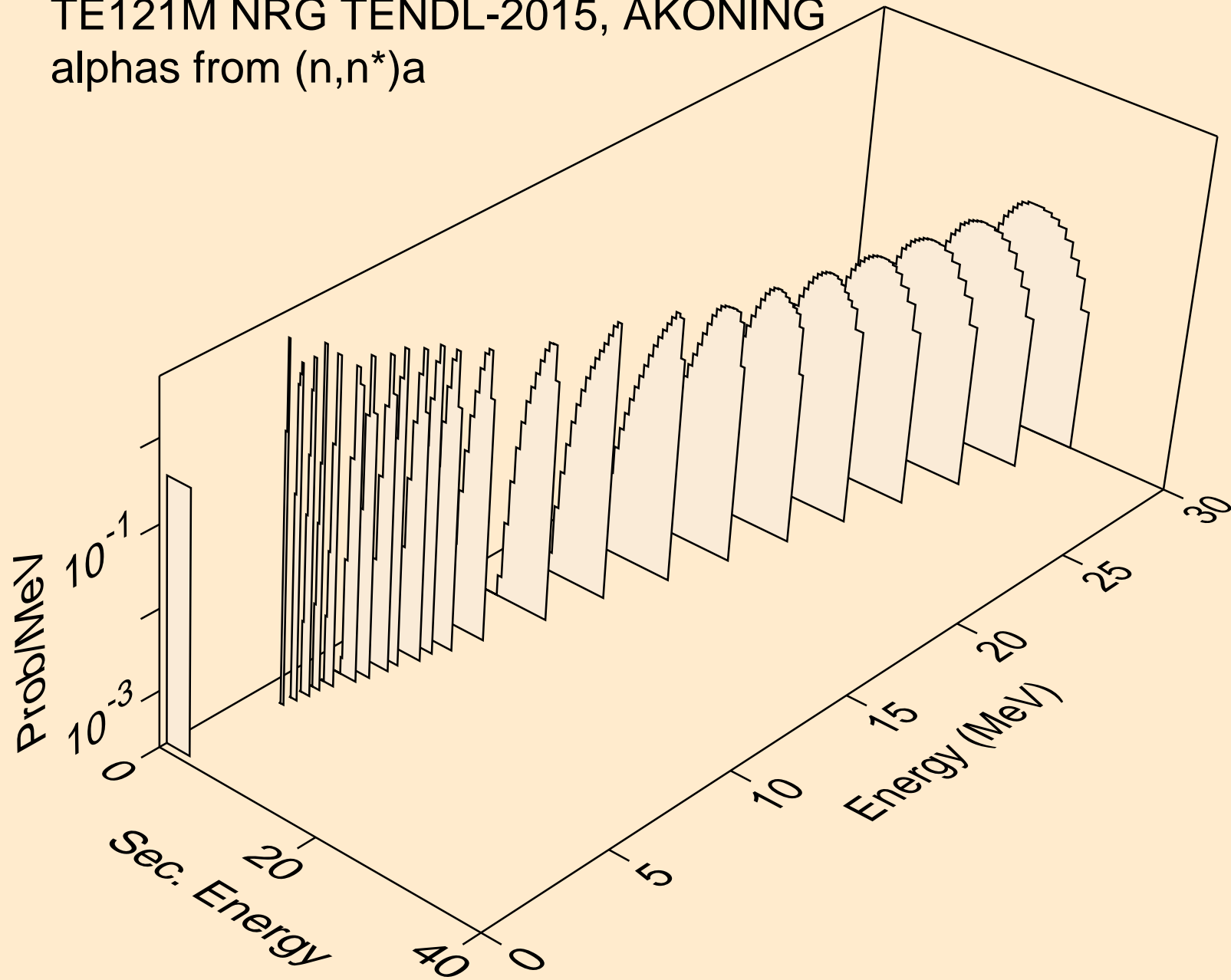
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he3s from (n,he3)



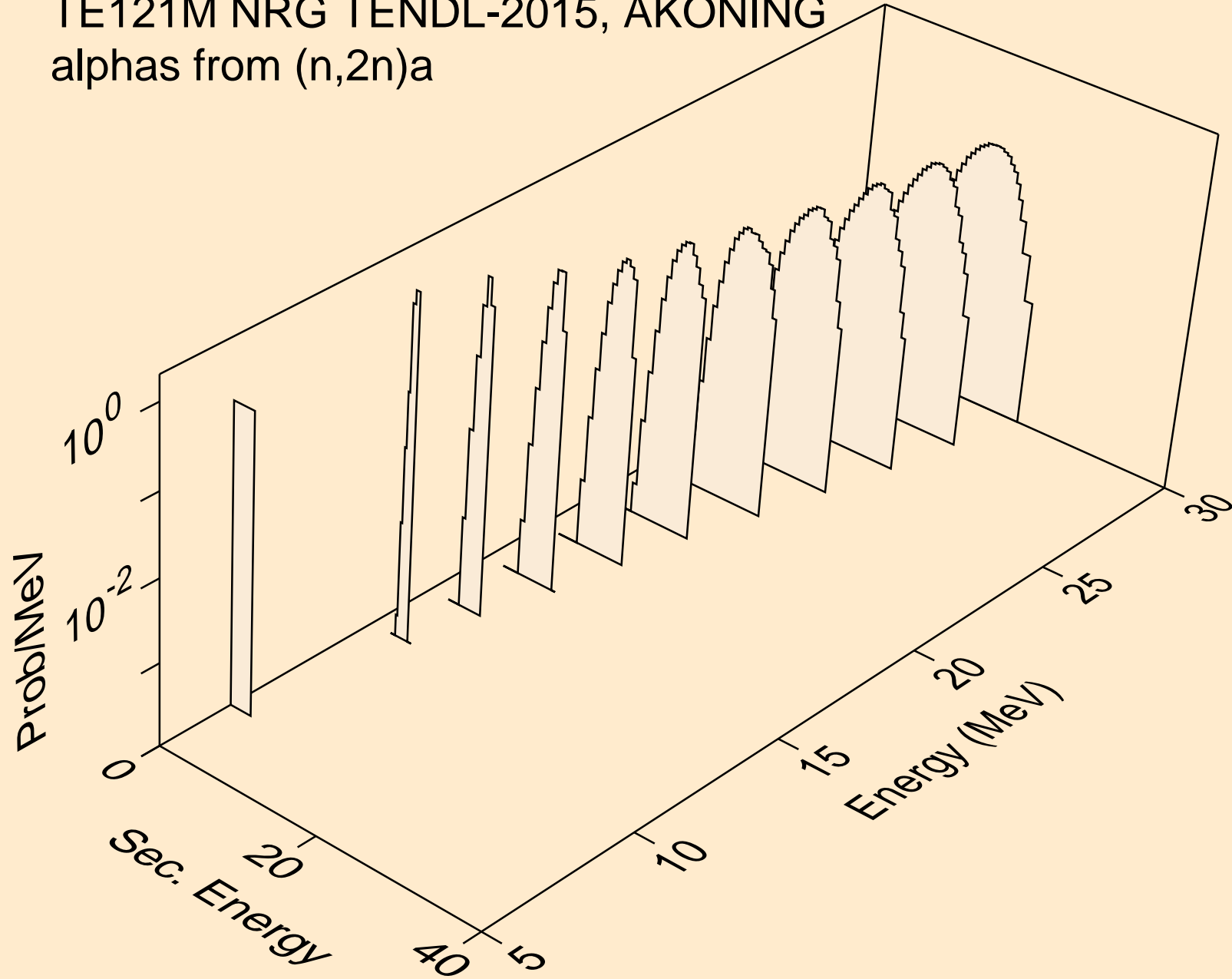
TE121M NRG TENDL-2015, AKONING  
alphas from (n,x)



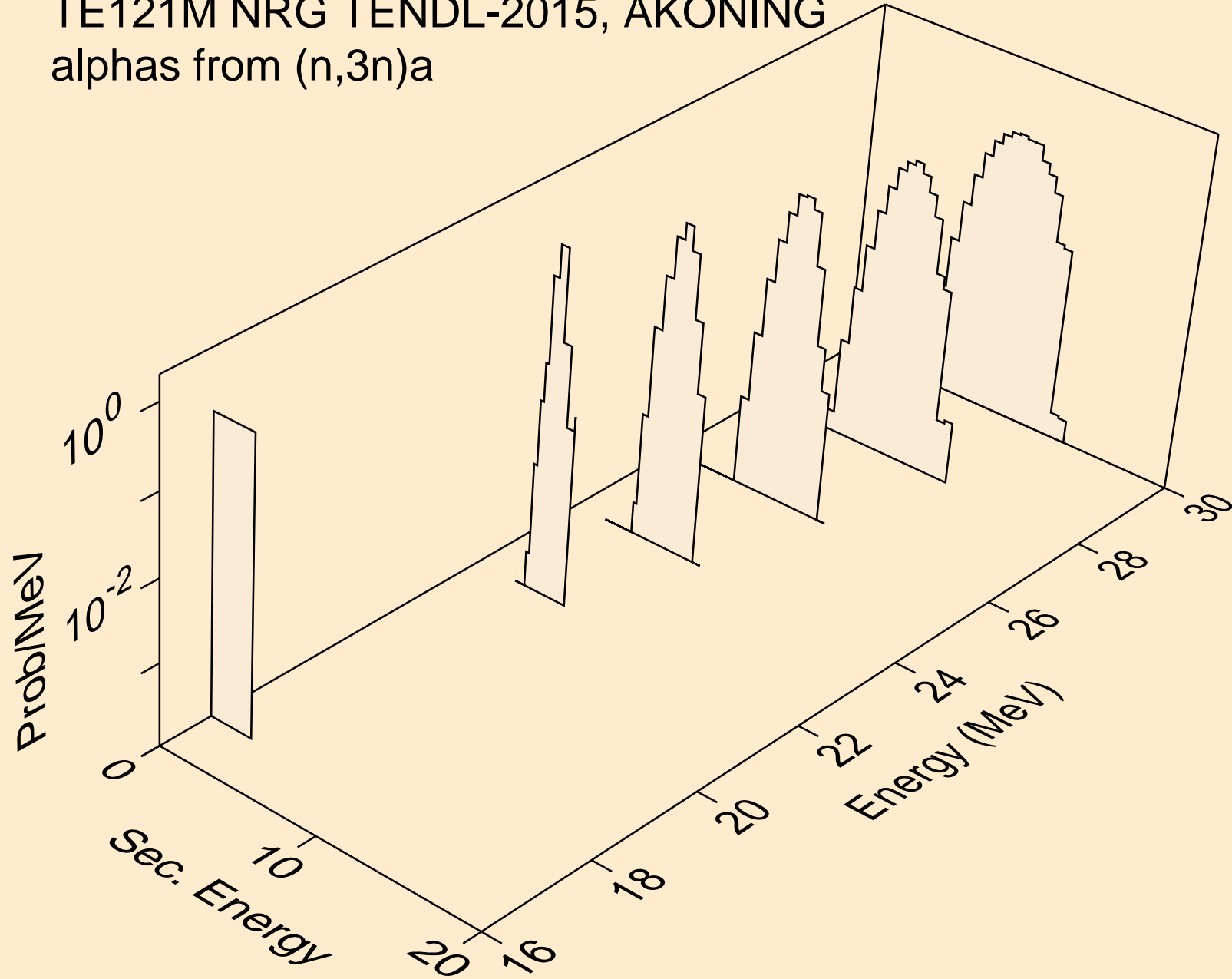
TE121M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



TE121M NRG TENDL-2015, AKONING  
alphas from (n,2n)a

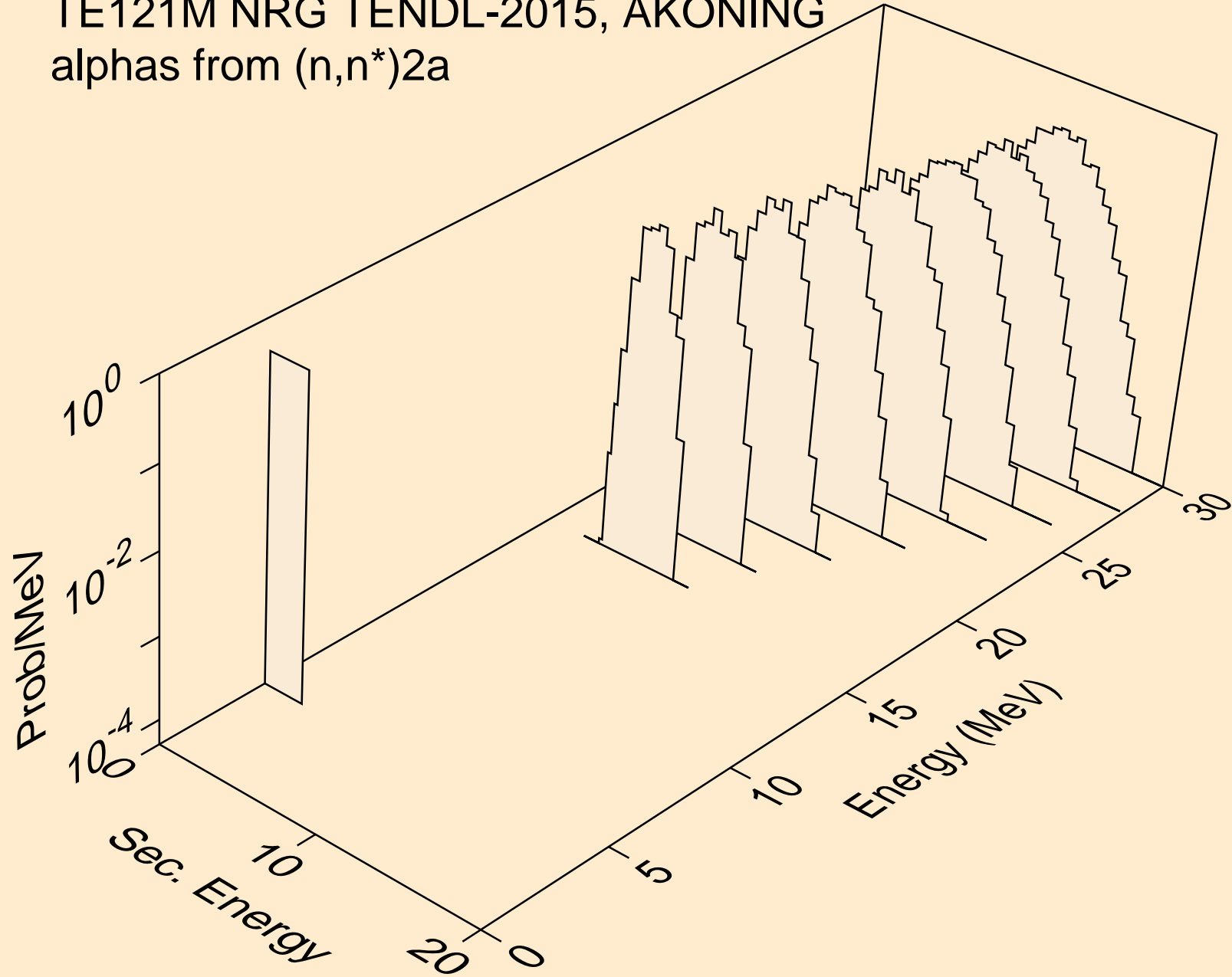


TE121M NRG TENDL-2015, AKONING  
alphas from (n,3n)a

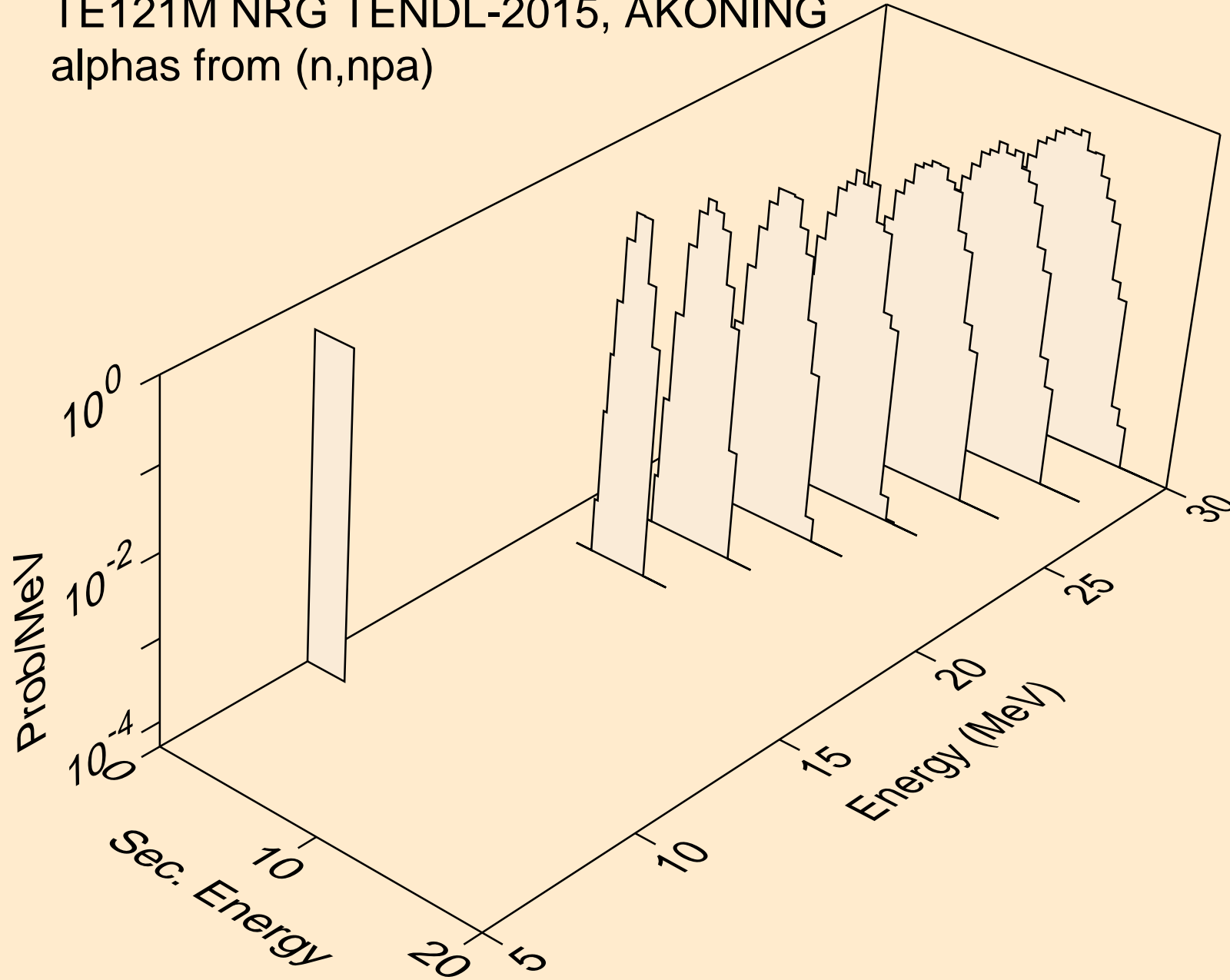




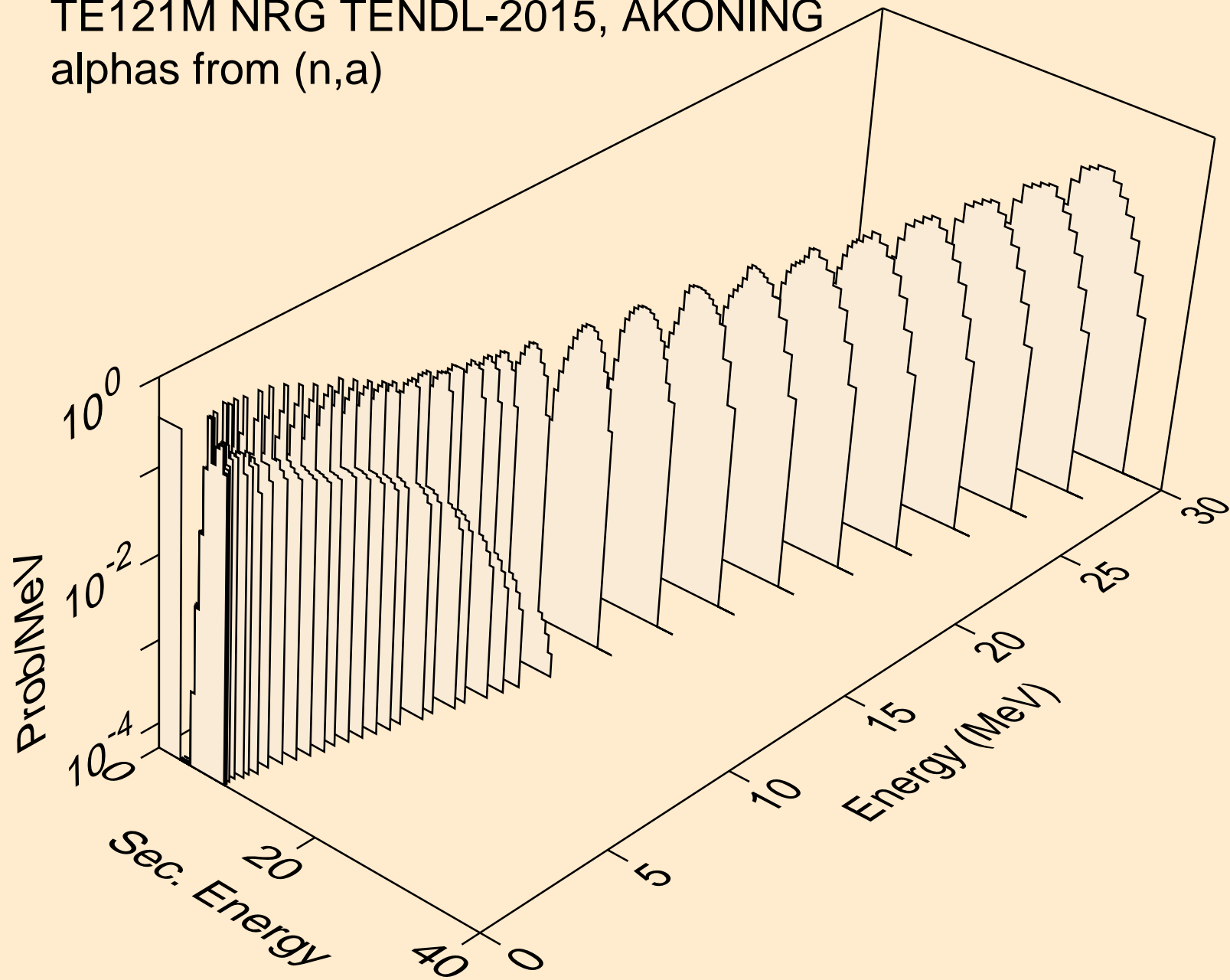
TE121M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



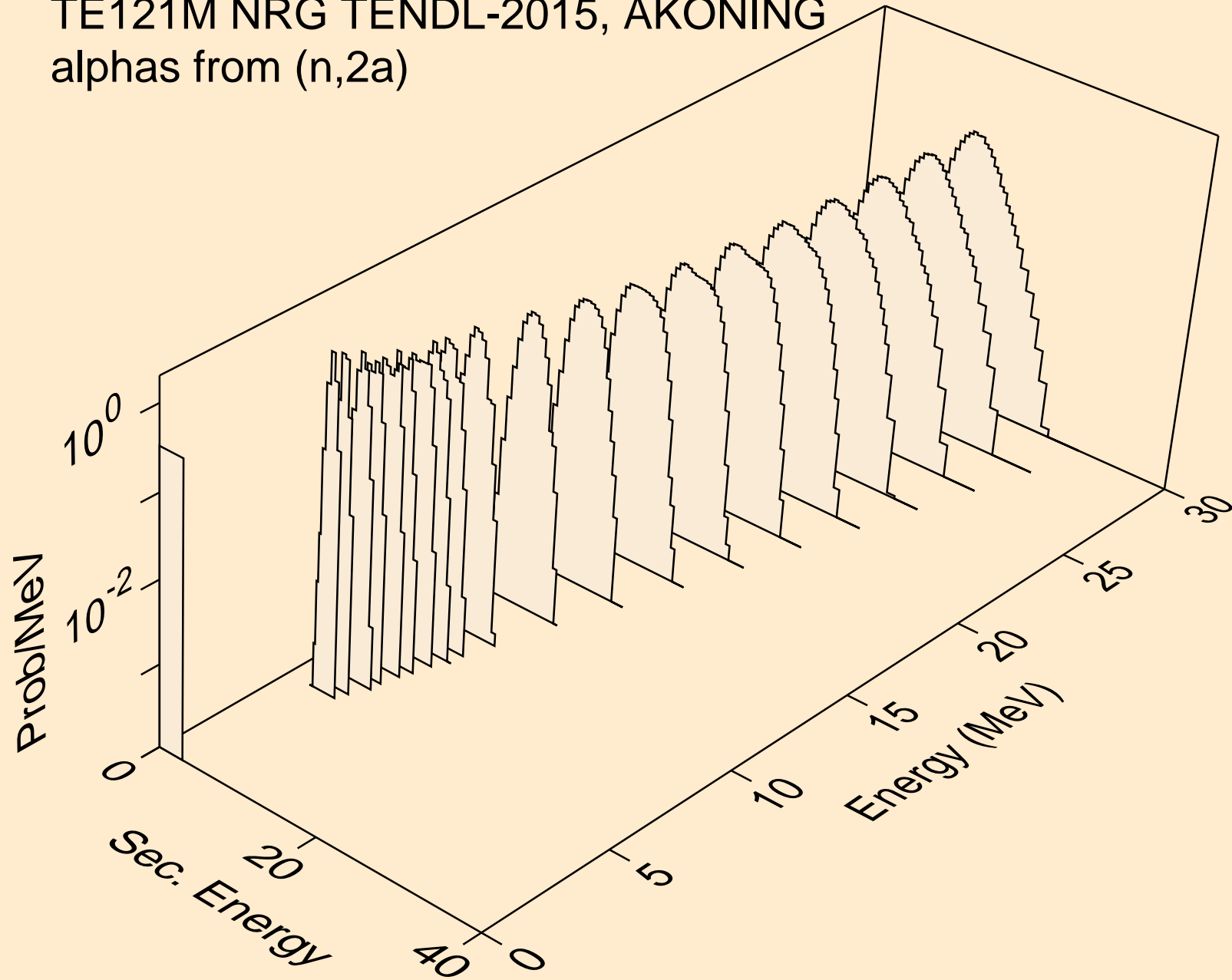
TE121M NRG TENDL-2015, AKONING  
alphas from (n,npa)



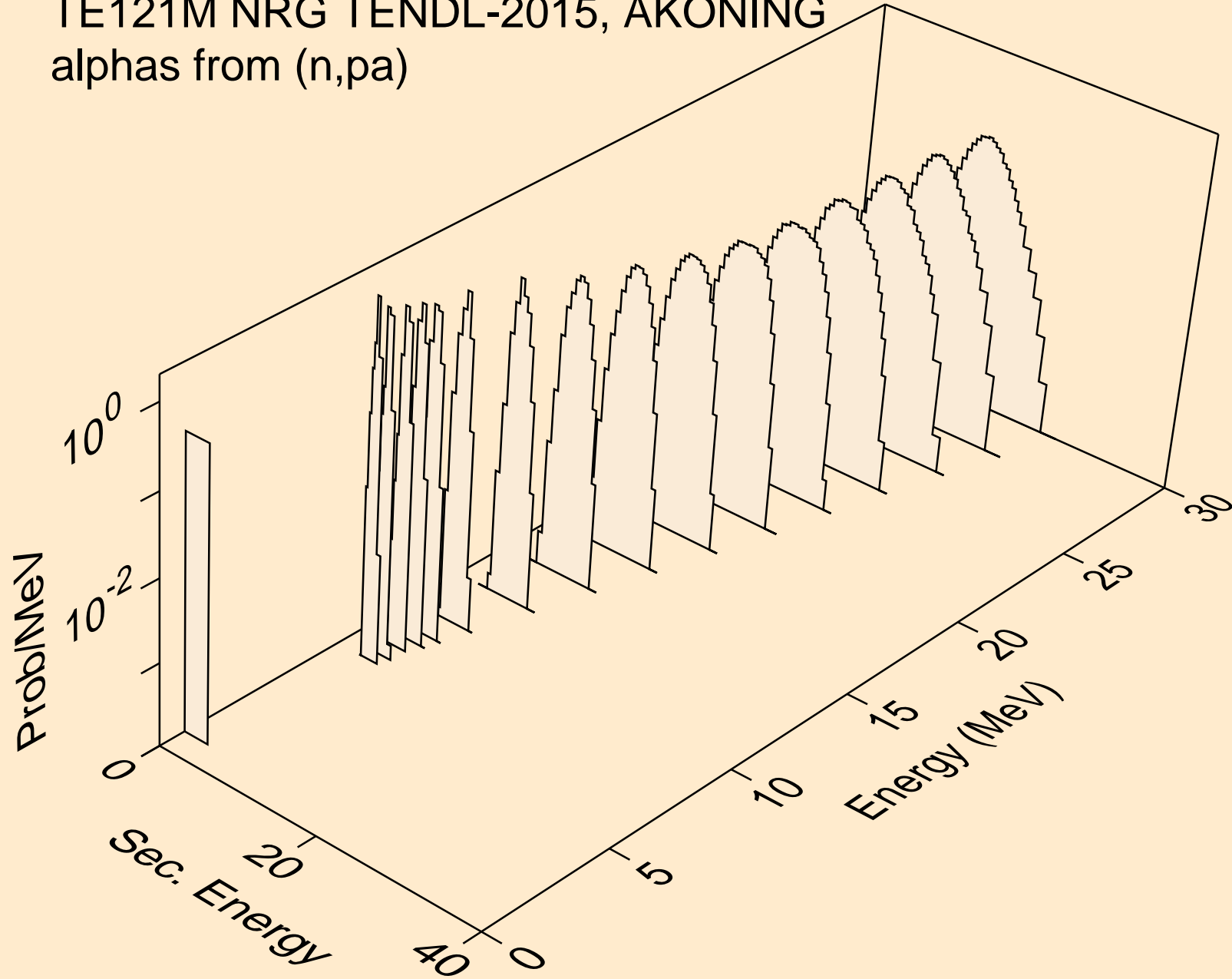
TE121M NRG TENDL-2015, AKONING  
alphas from (n,a)



TE121M NRG TENDL-2015, AKONING  
alphas from (n,2a)



TE121M NRG TENDL-2015, AKONING  
alphas from (n,pa)



TE121M NRG TENDL-2015, AKONING  
alphas from (n,da)

