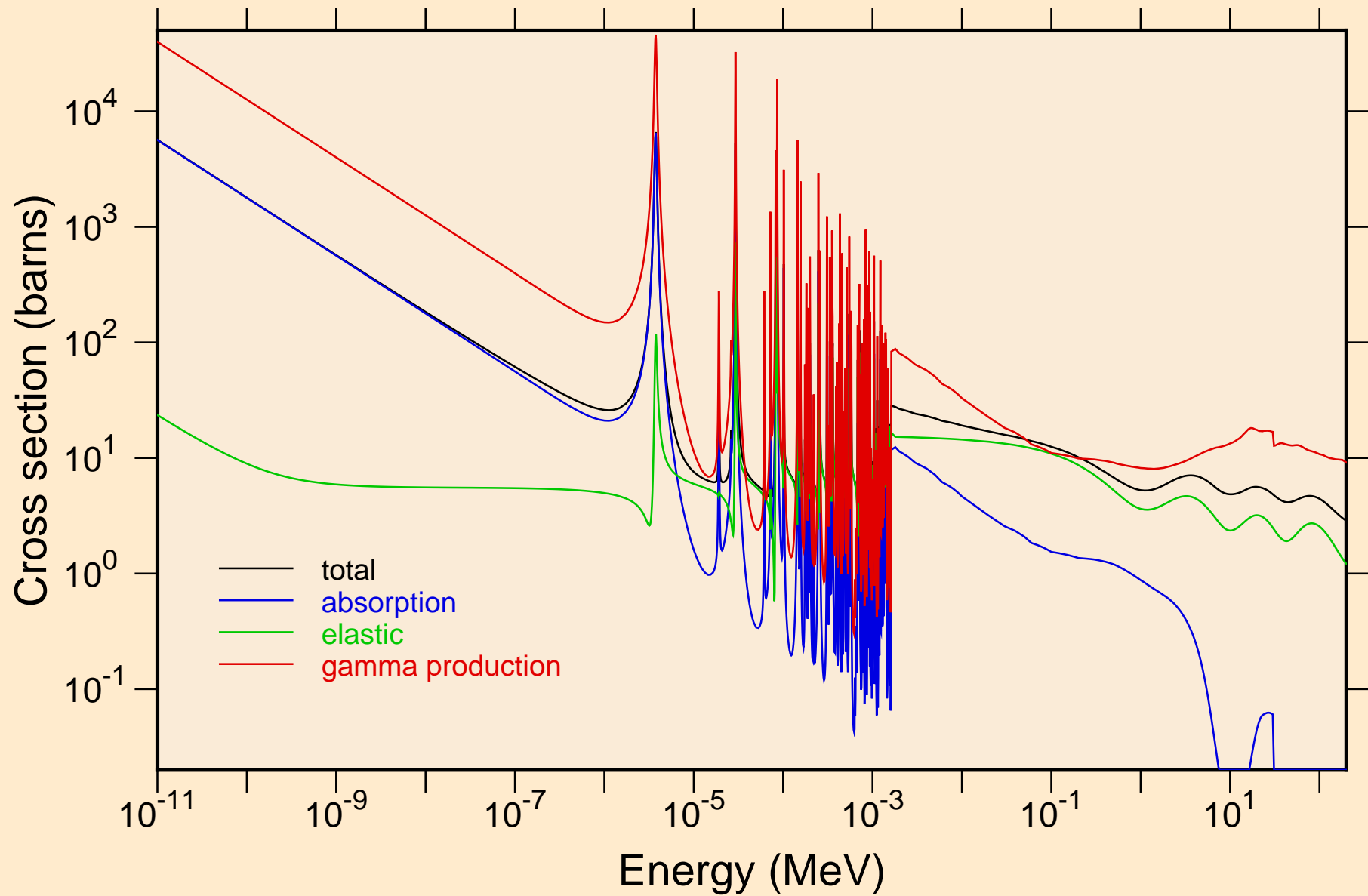
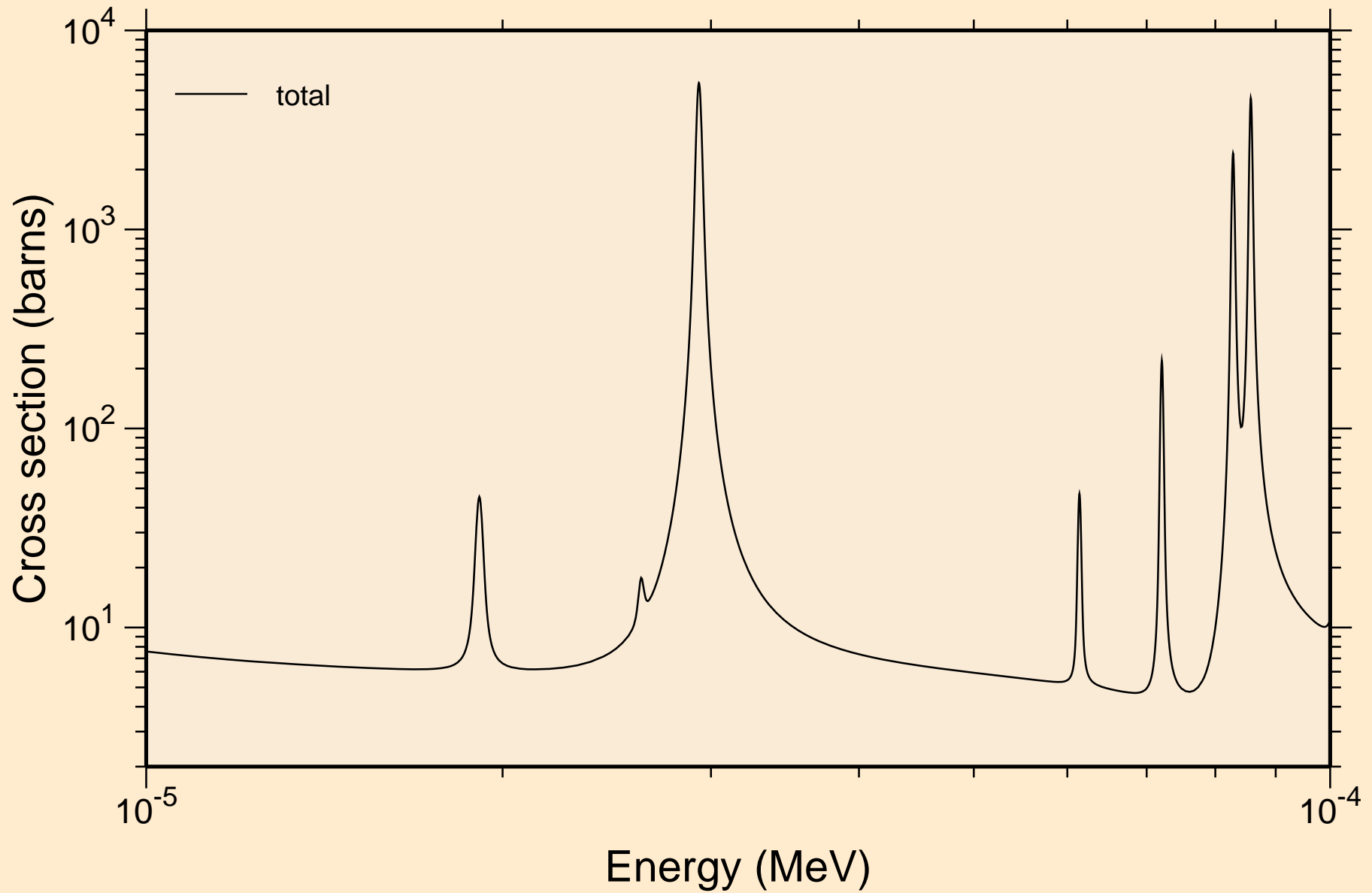


# PT193M NRG TENDL-2015, AKONING

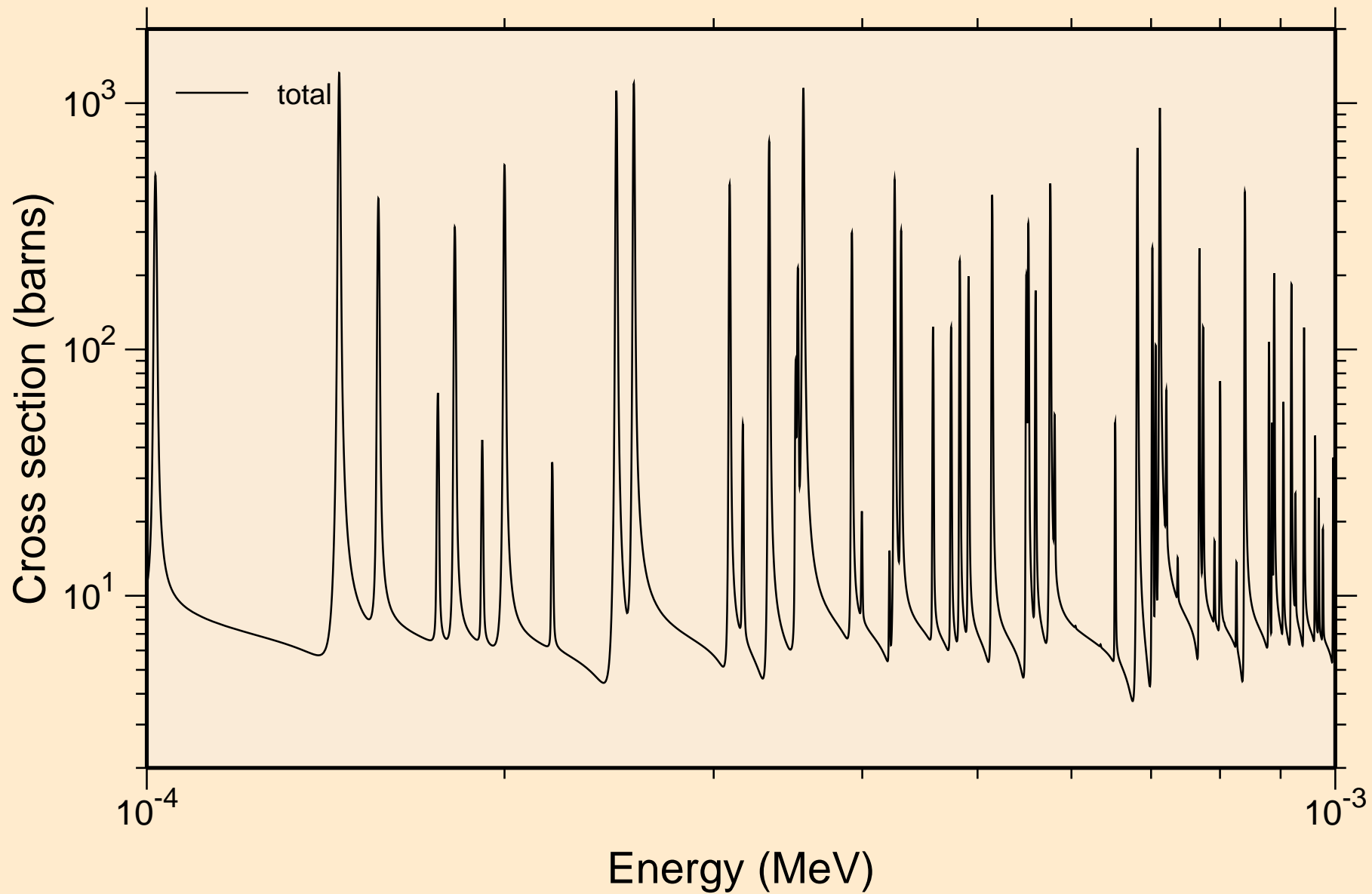
## Principal cross sections



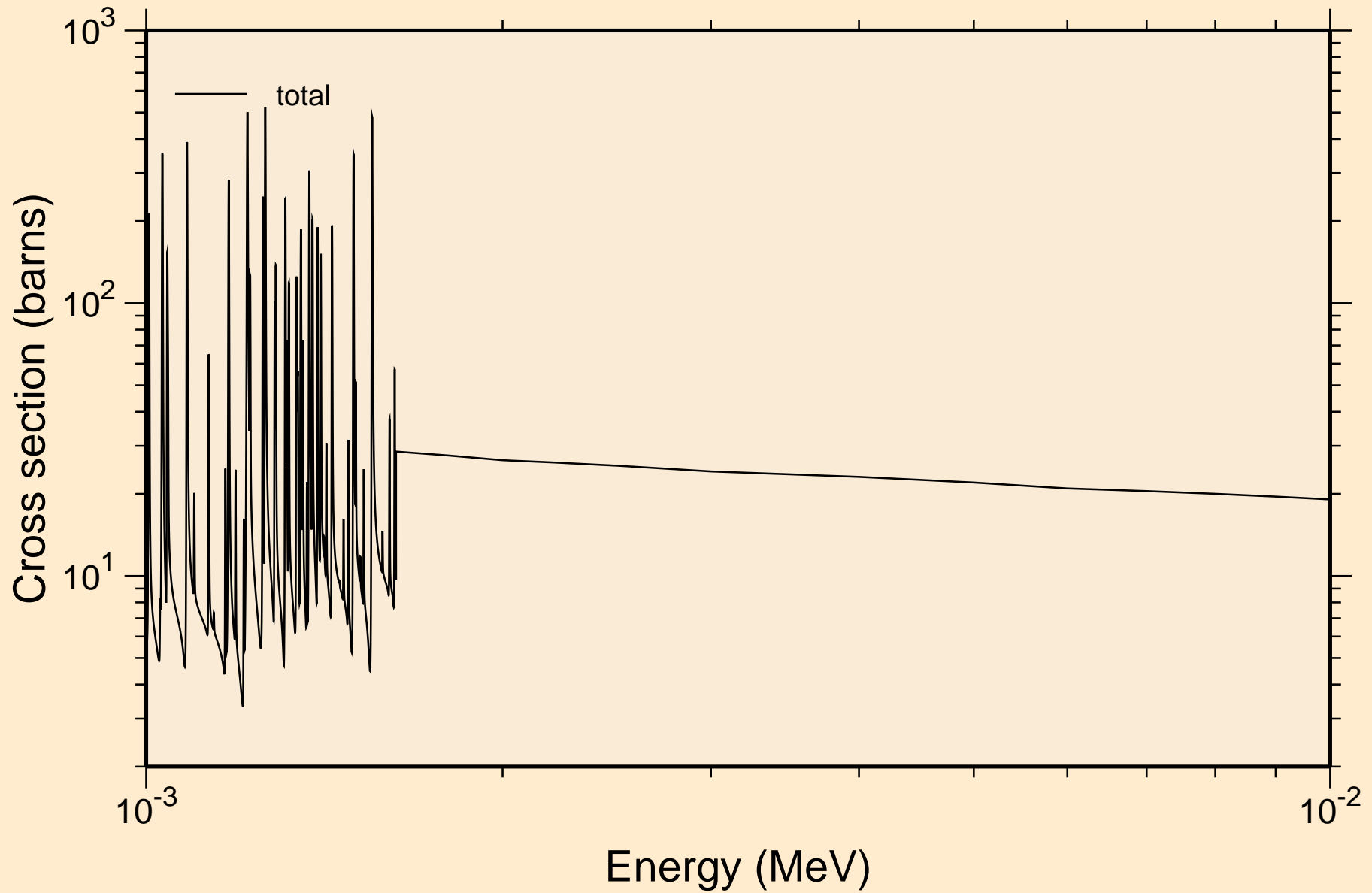
PT193M NRG TENDL-2015, AKONING  
resonance total cross section



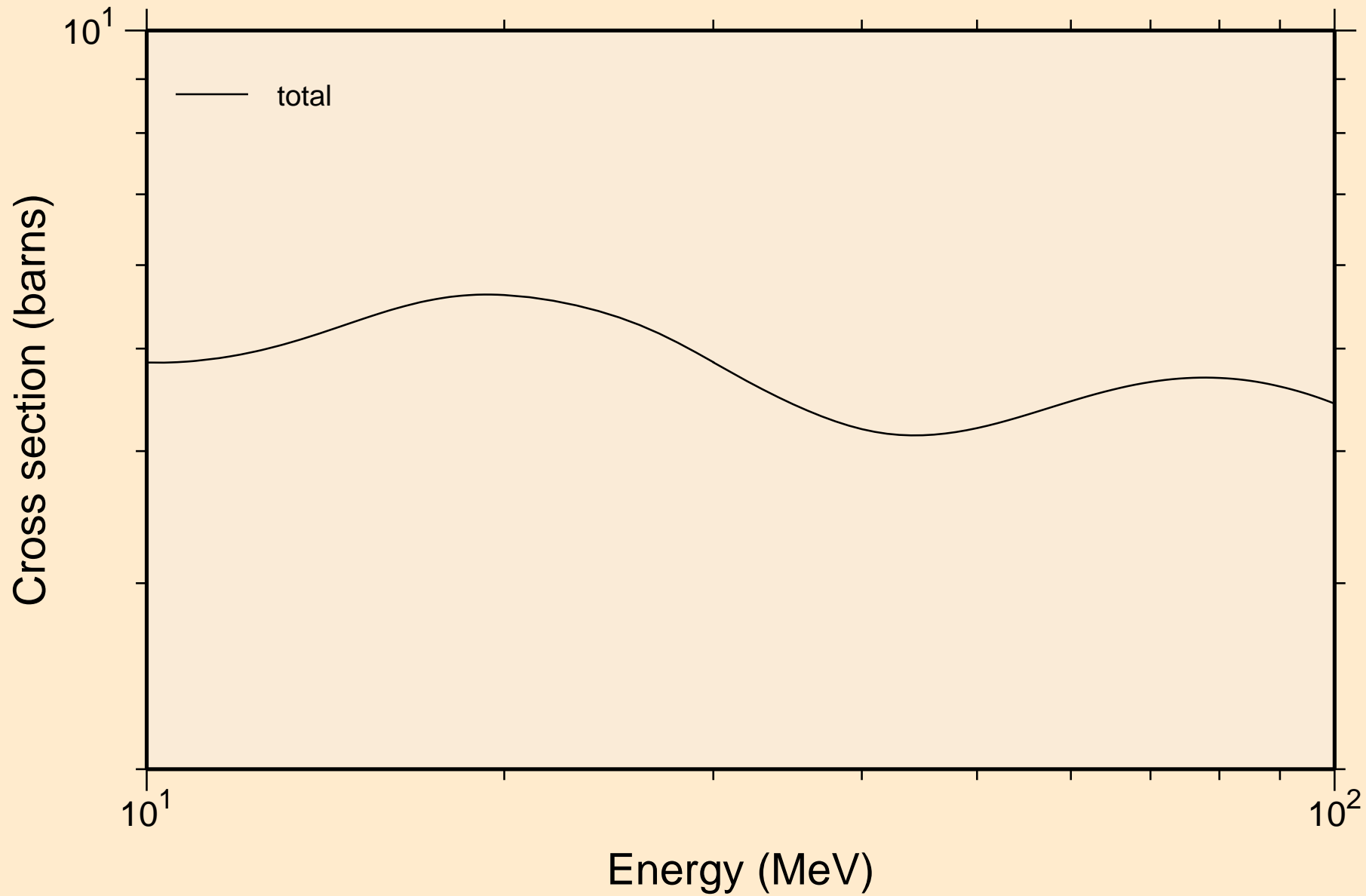
PT193M NRG TENDL-2015, AKONING  
resonance total cross section



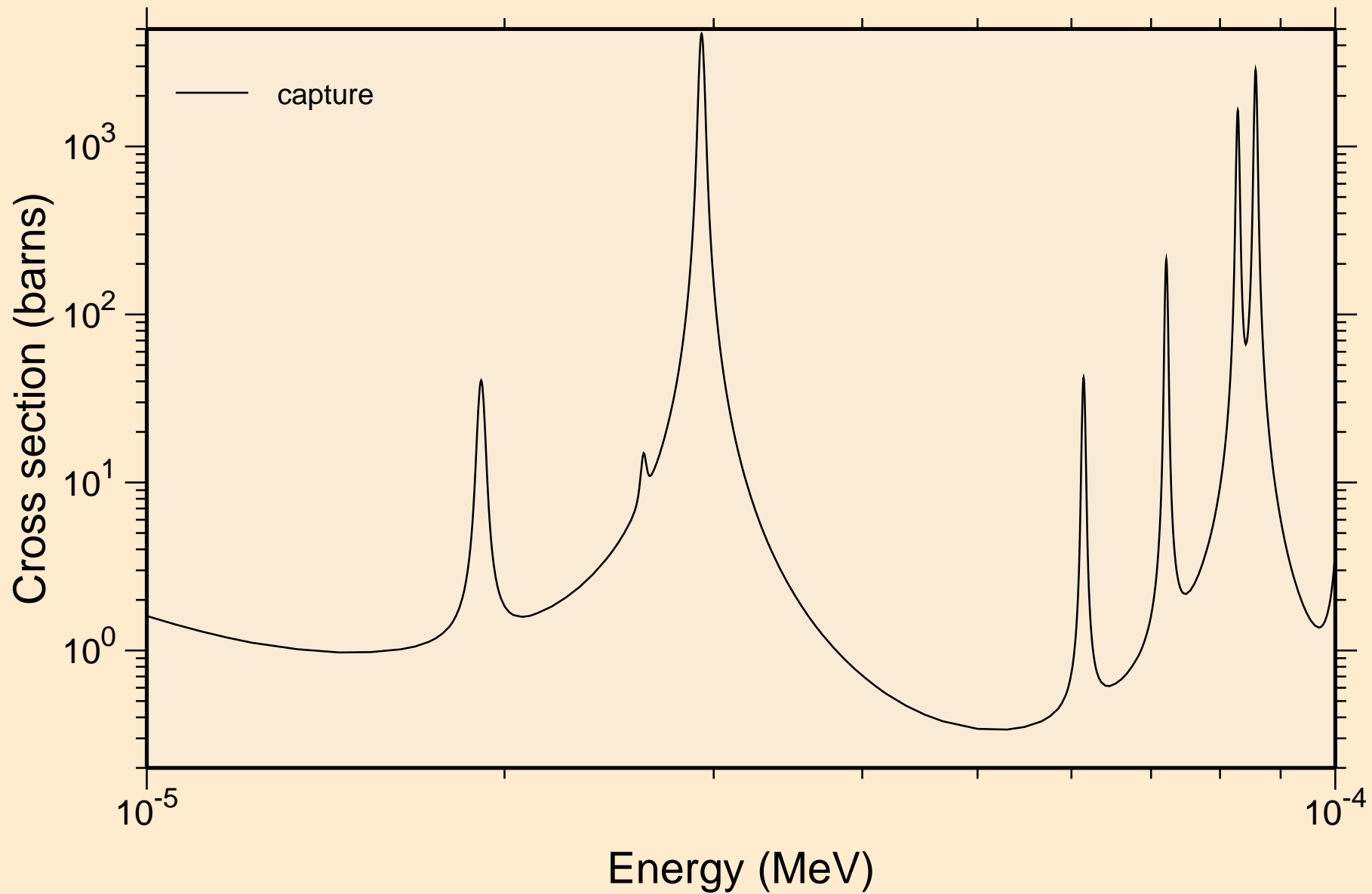
PT193M NRG TENDL-2015, AKONING  
resonance total cross section



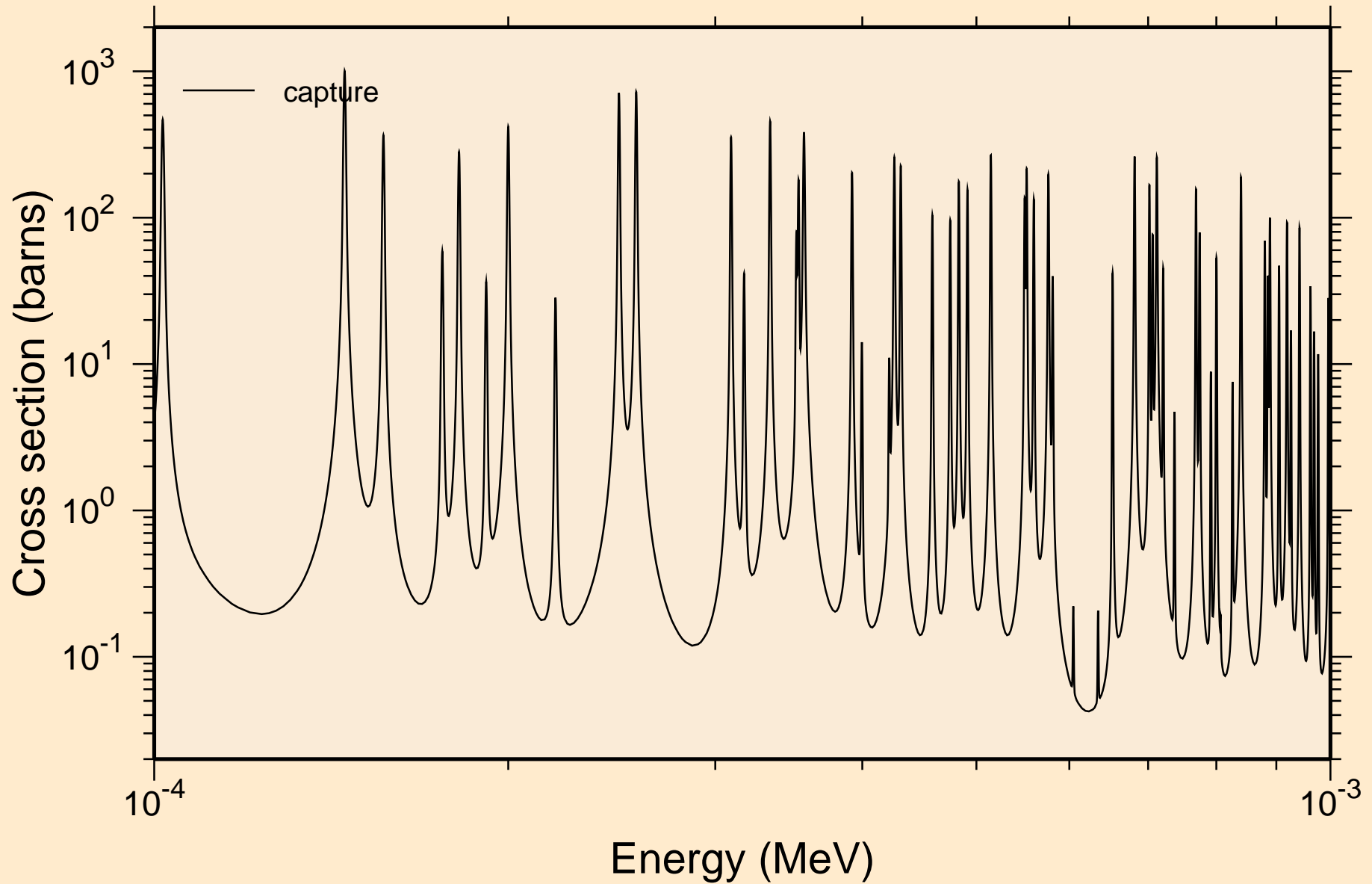
PT193M NRG TENDL-2015, AKONING  
resonance total cross section



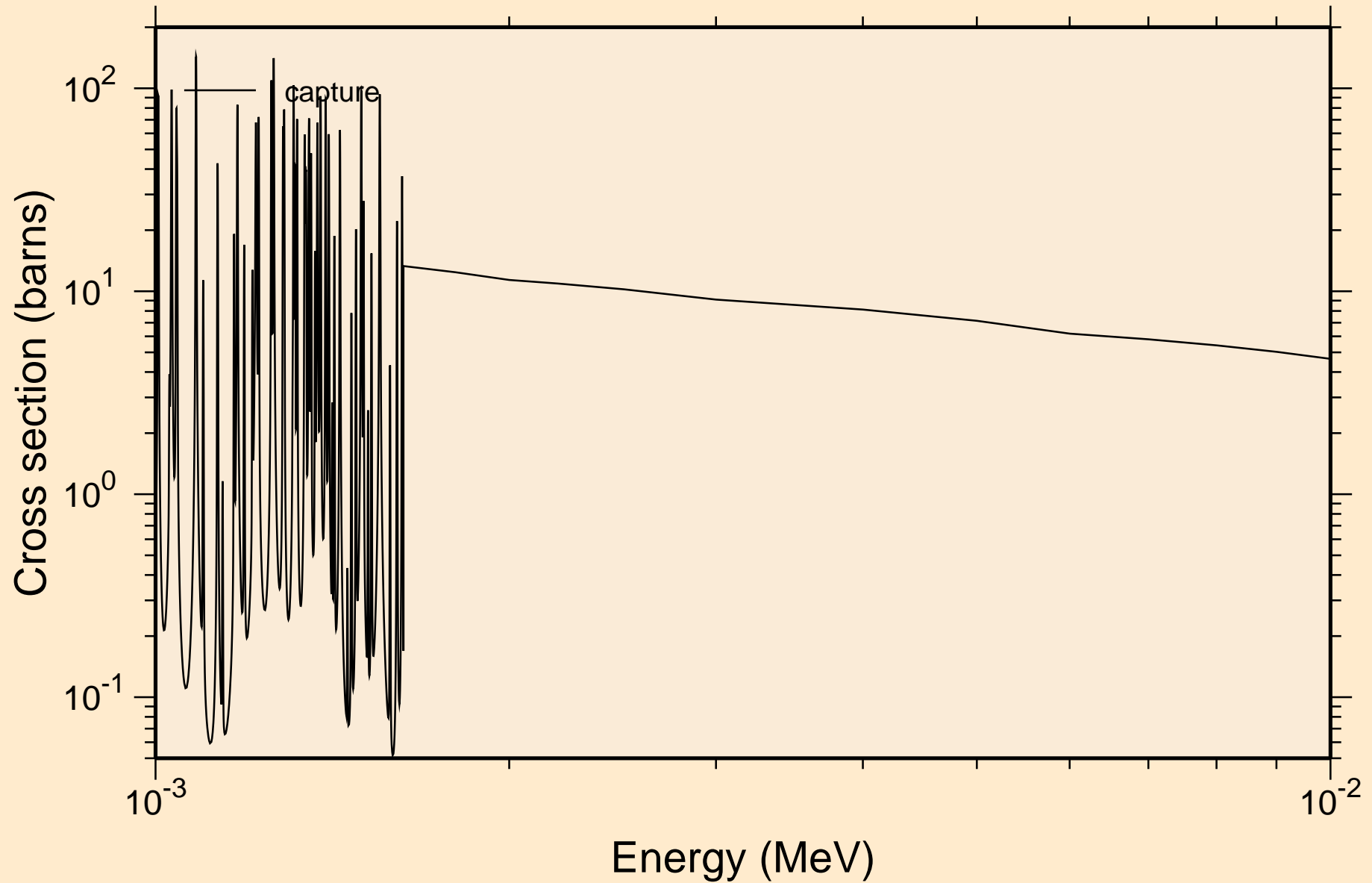
PT193M NRG TENDL-2015, AKONING  
resonance absorption cross sections



PT193M NRG TENDL-2015, AKONING  
resonance absorption cross sections

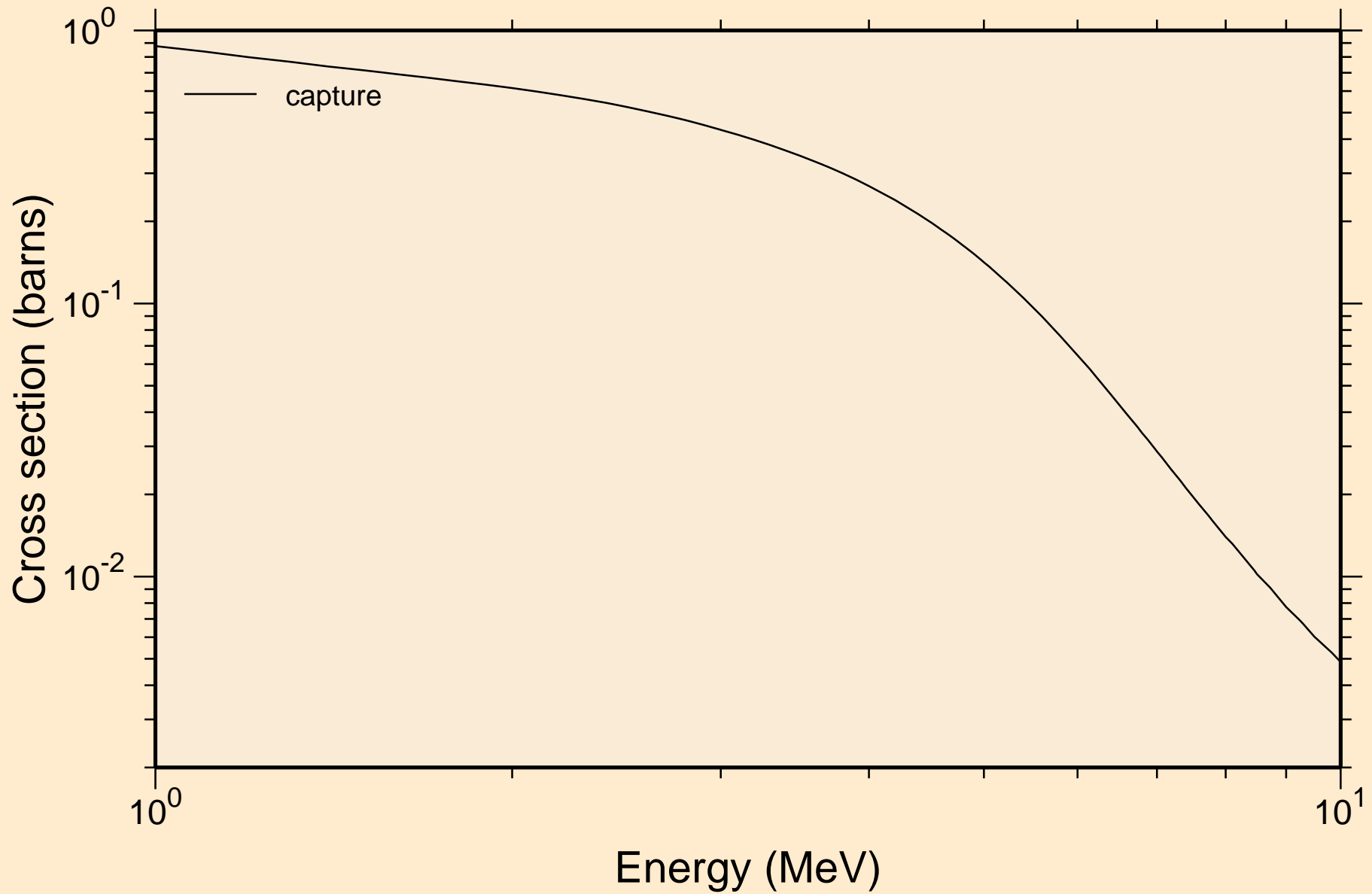


PT193M NRG TENDL-2015, AKONING  
resonance absorption cross sections

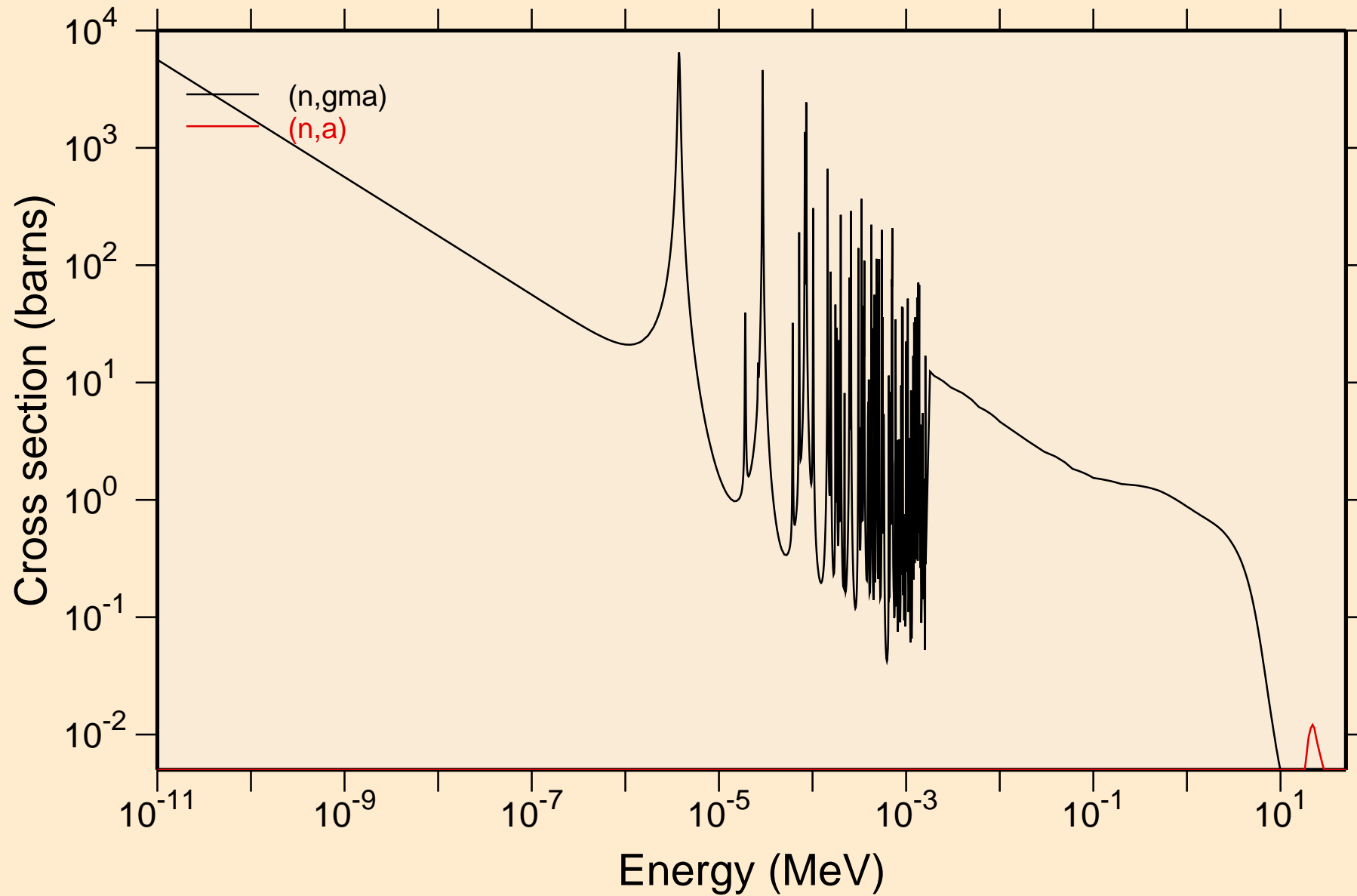




PT193M NRG TENDL-2015, AKONING  
resonance absorption cross sections

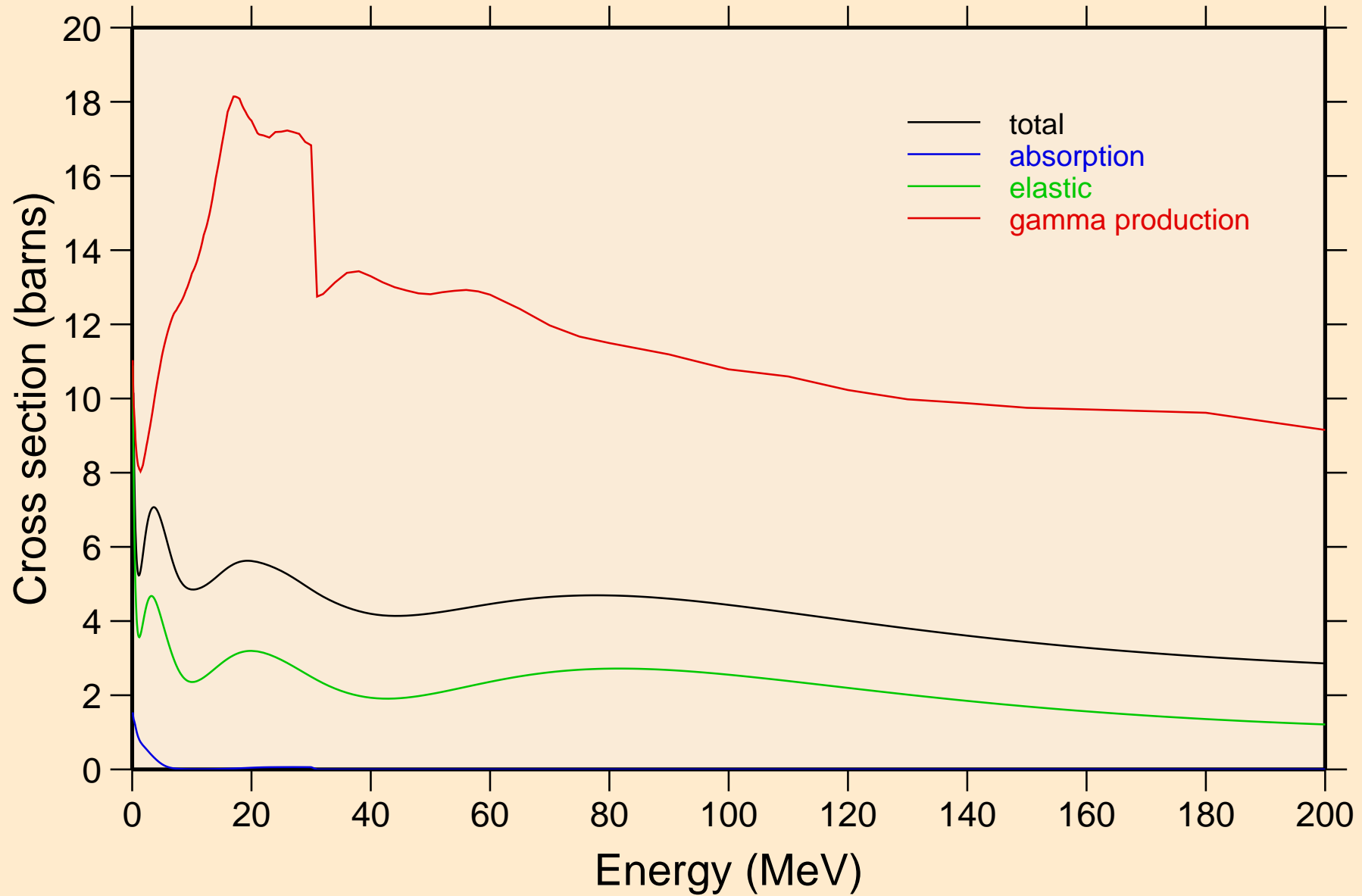


PT193M NRG TENDL-2015, AKONING  
Non-threshold reactions

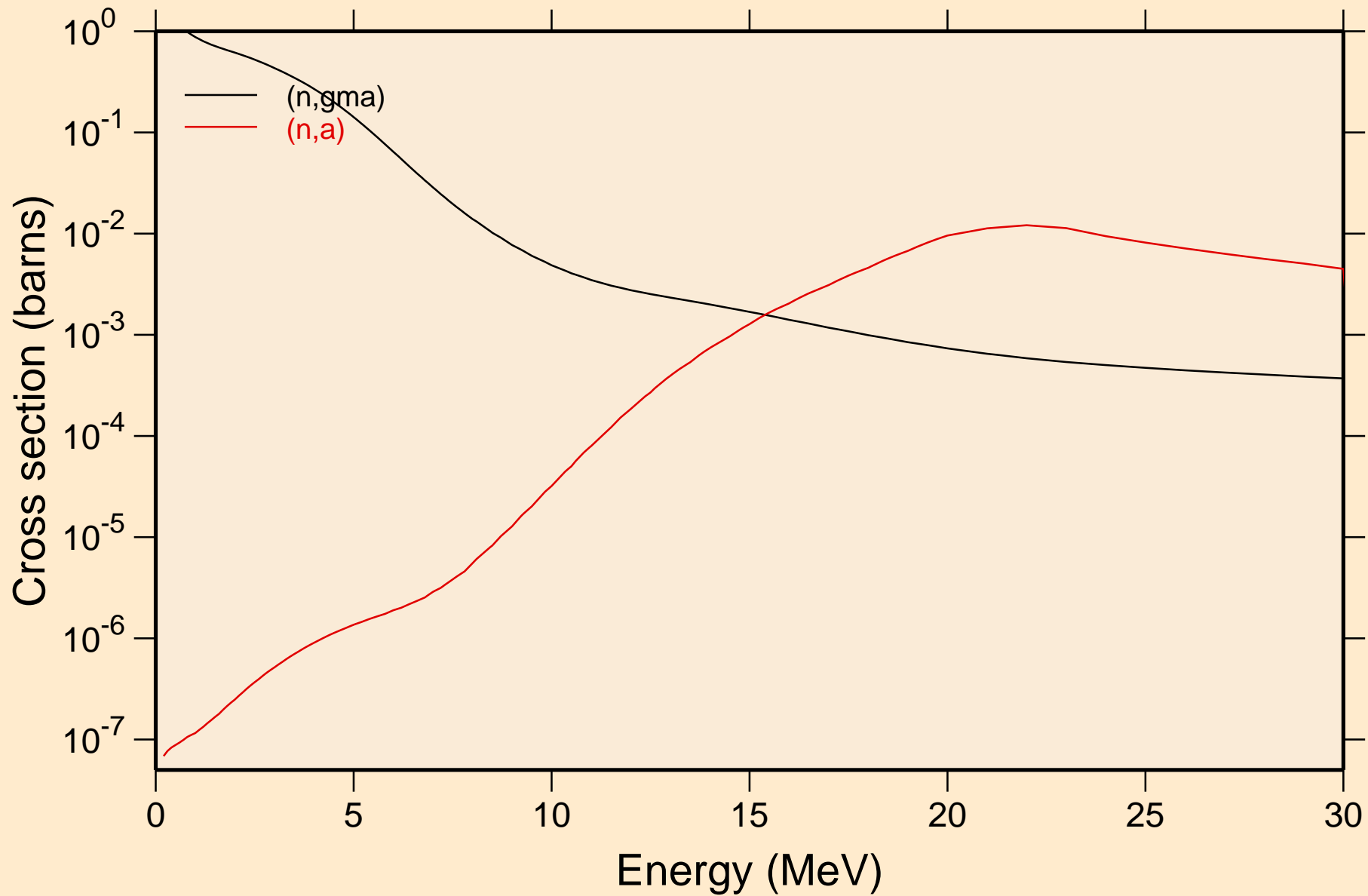


# PT193M NRG TENDL-2015, AKONING

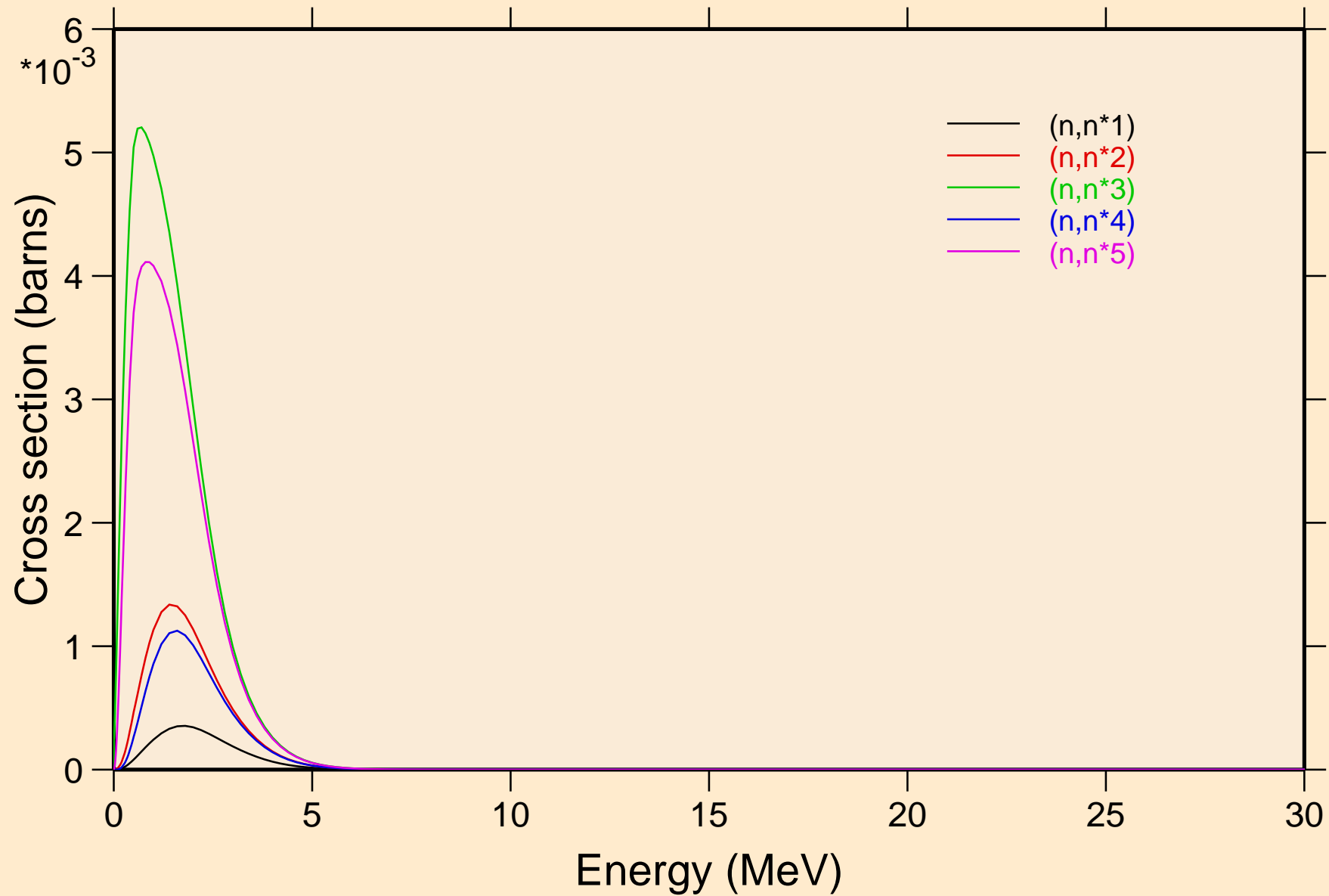
## Principal cross sections



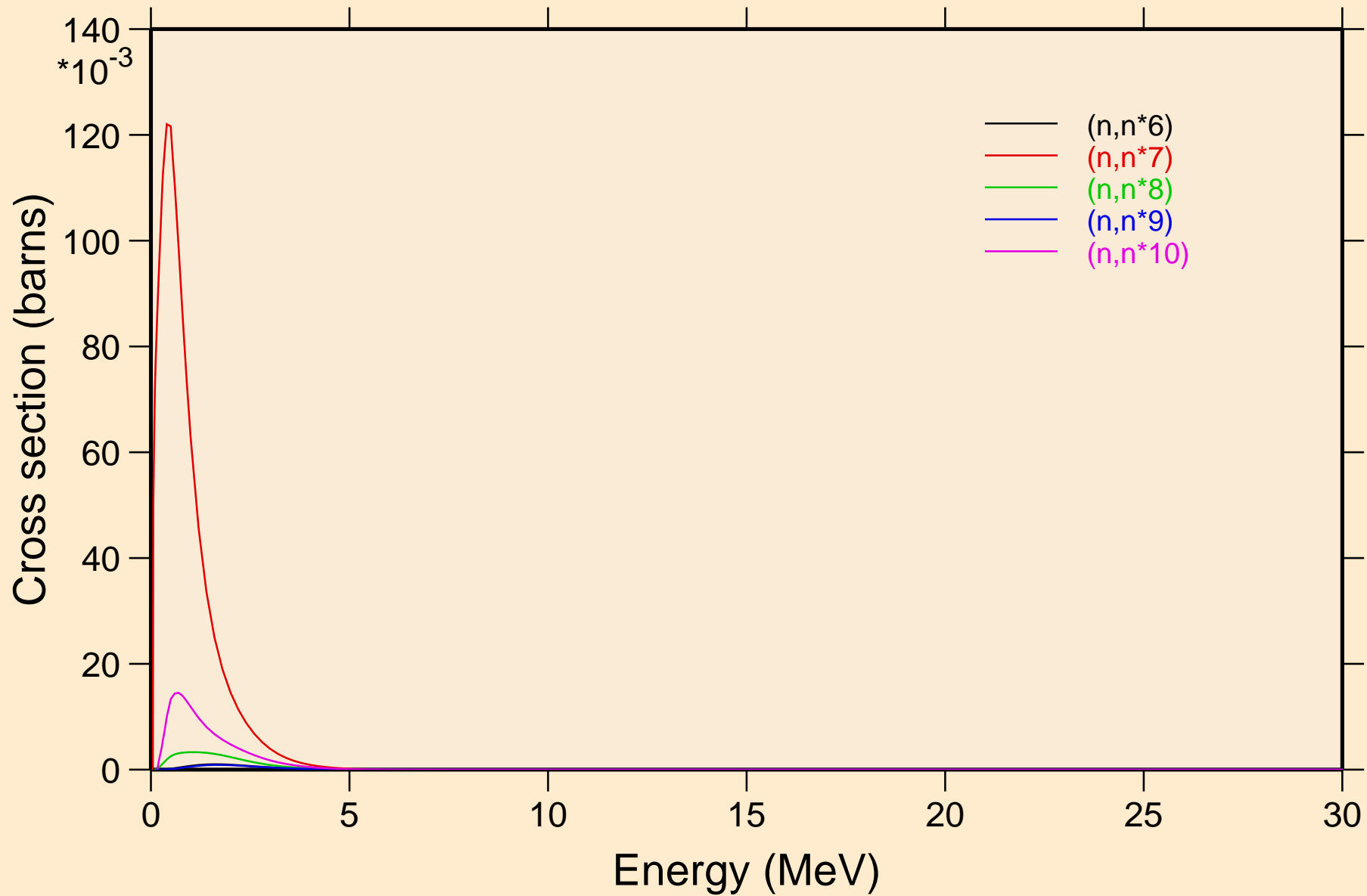
PT193M NRG TENDL-2015, AKONING  
Non-threshold reactions



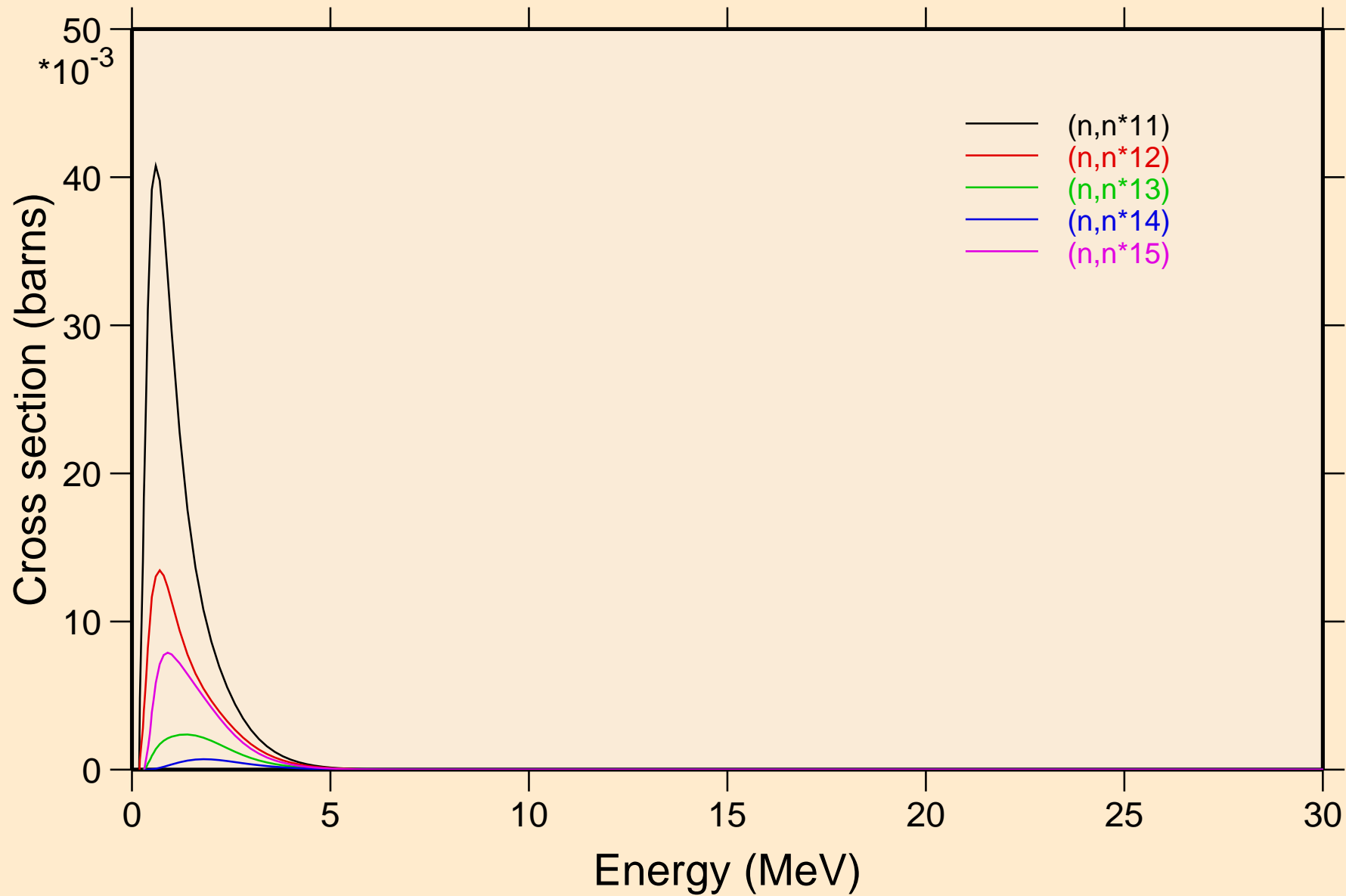
PT193M NRG TENDL-2015, AKONING  
Inelastic levels



PT193M NRG TENDL-2015, AKONING  
Inelastic levels

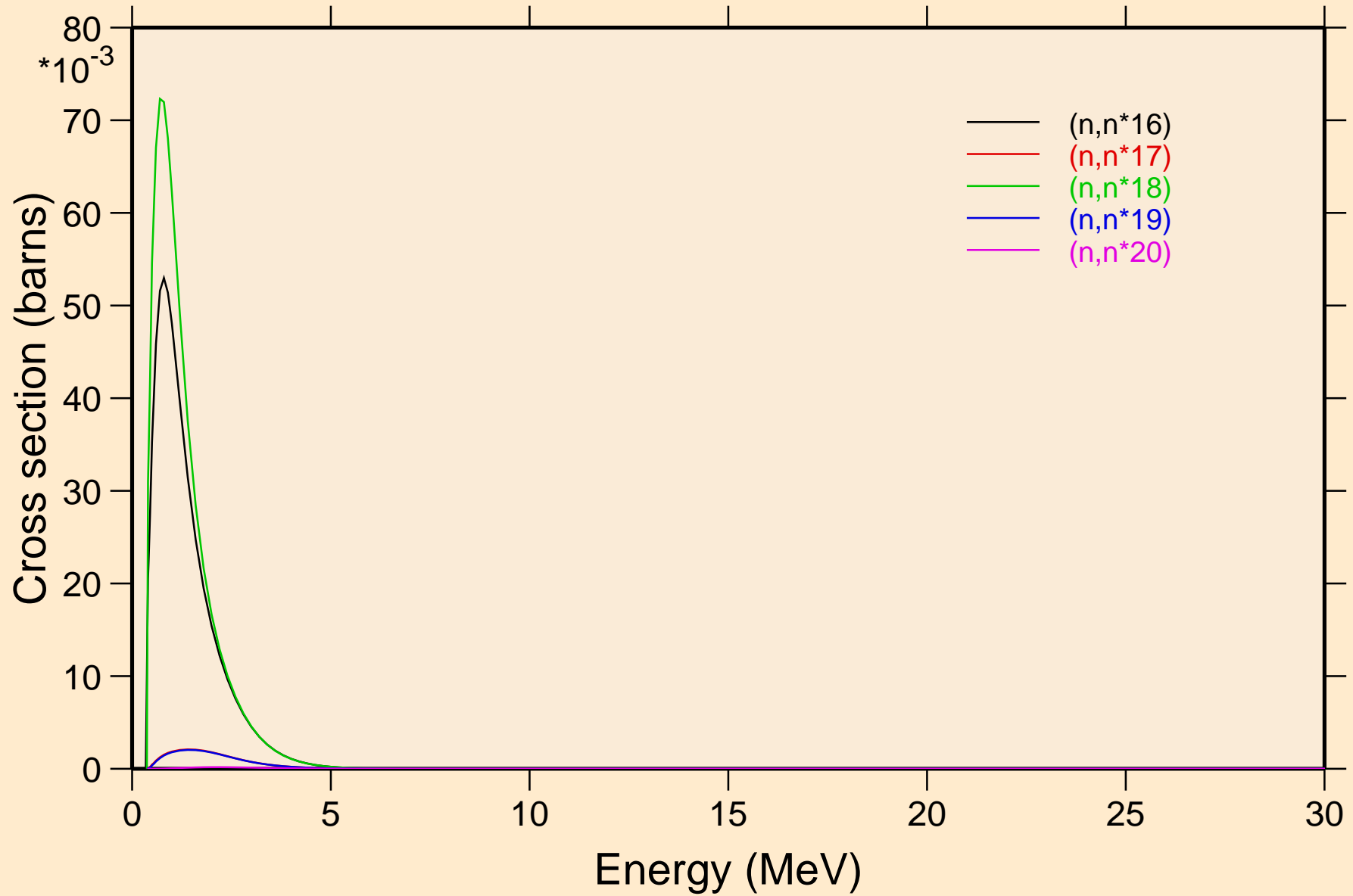


PT193M NRG TENDL-2015, AKONING  
Inelastic levels



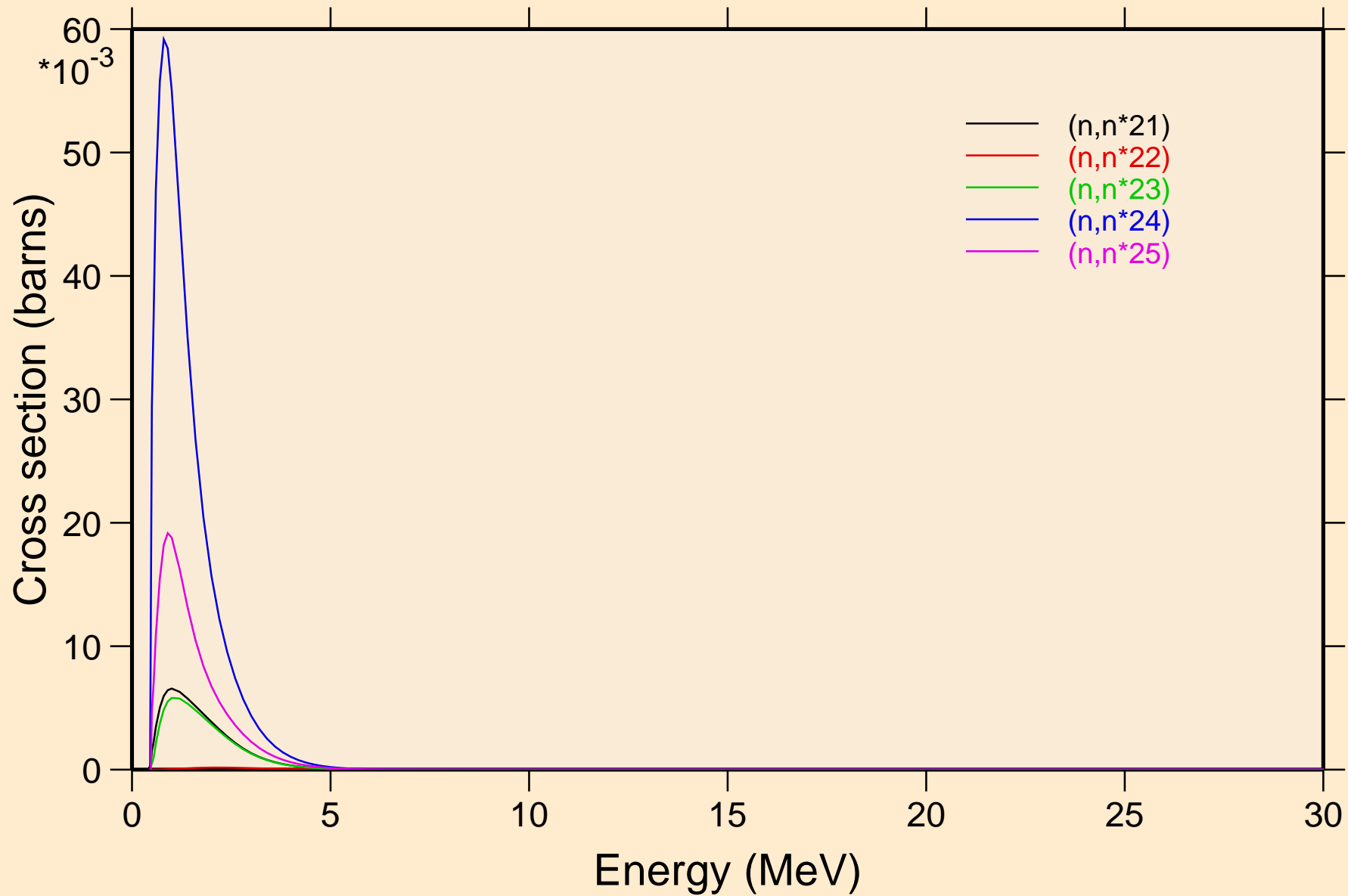
# PT193M NRG TENDL-2015, AKONING

## Inelastic levels

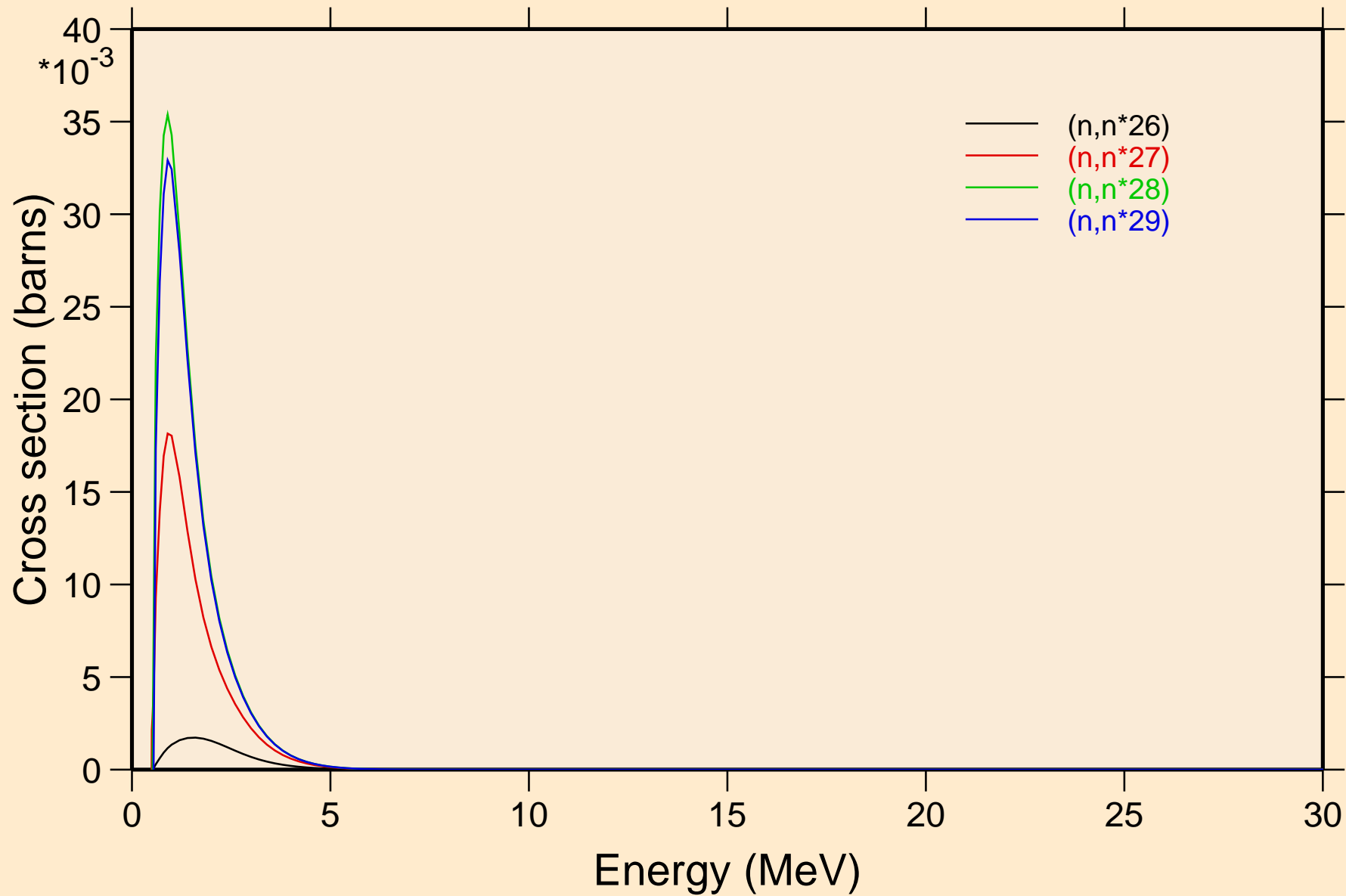




PT193M NRG TENDL-2015, AKONING  
Inelastic levels

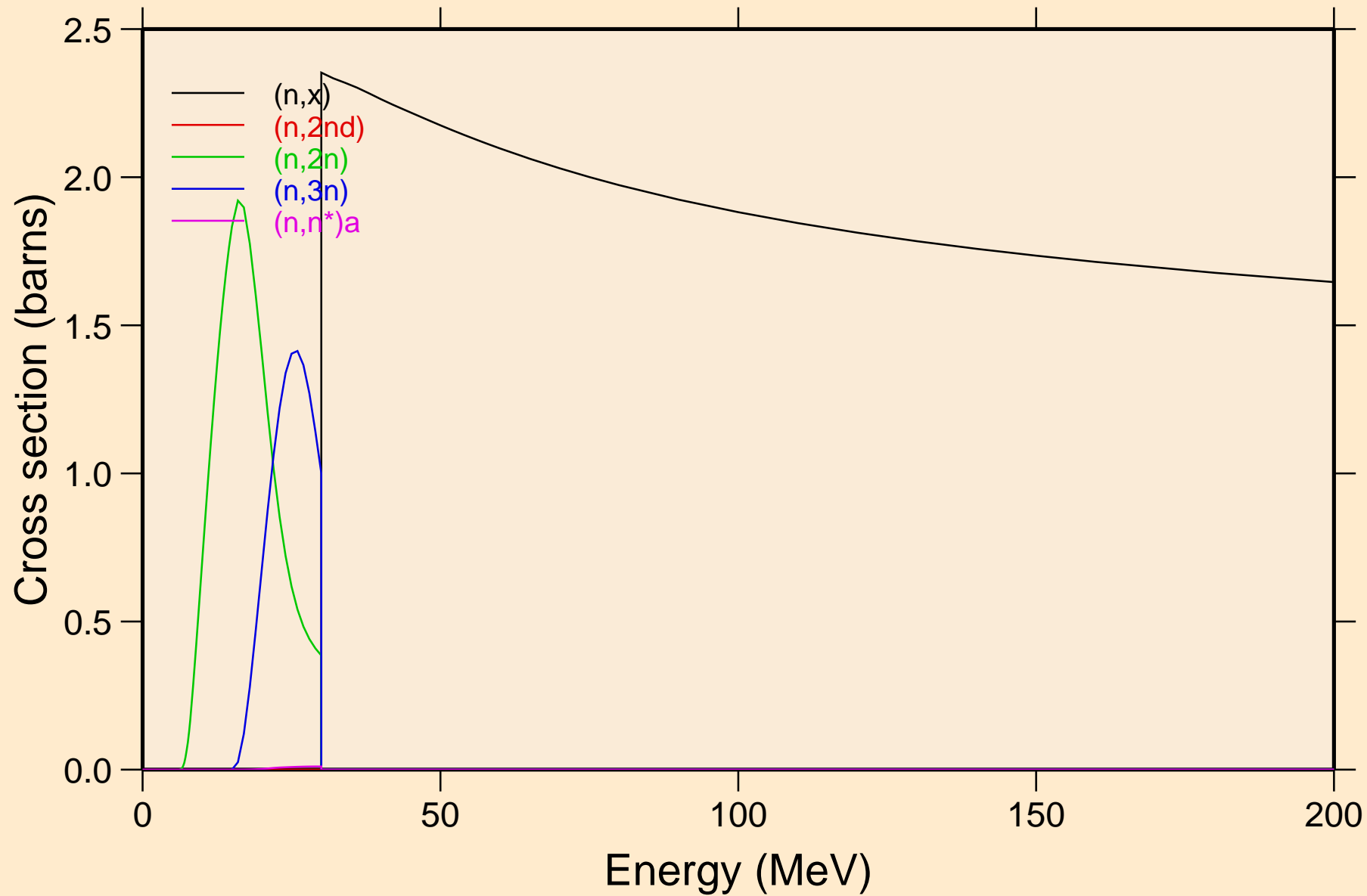


PT193M NRG TENDL-2015, AKONING  
Inelastic levels



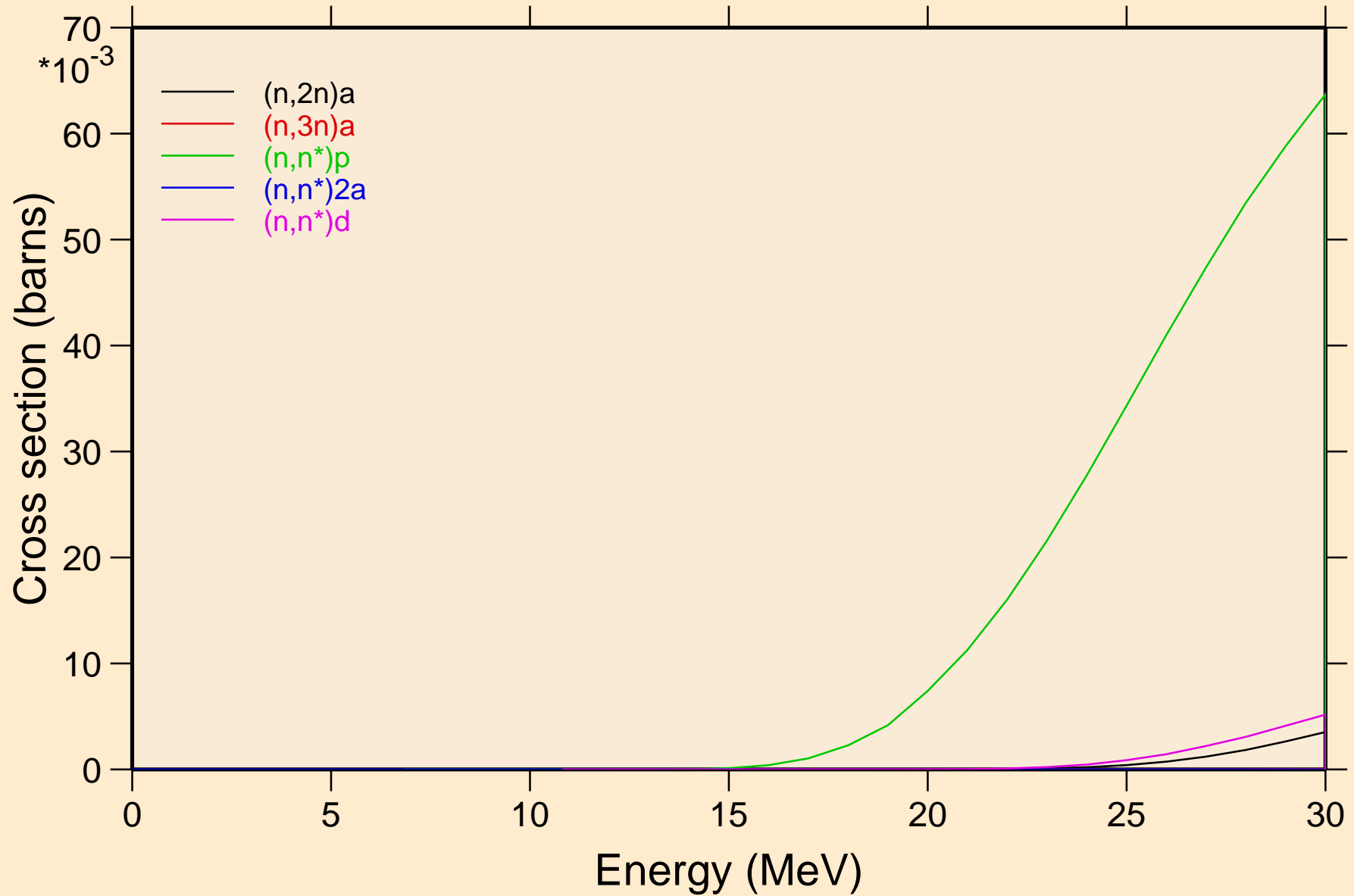
# PT193M NRG TENDL-2015, AKONING

## Threshold reactions



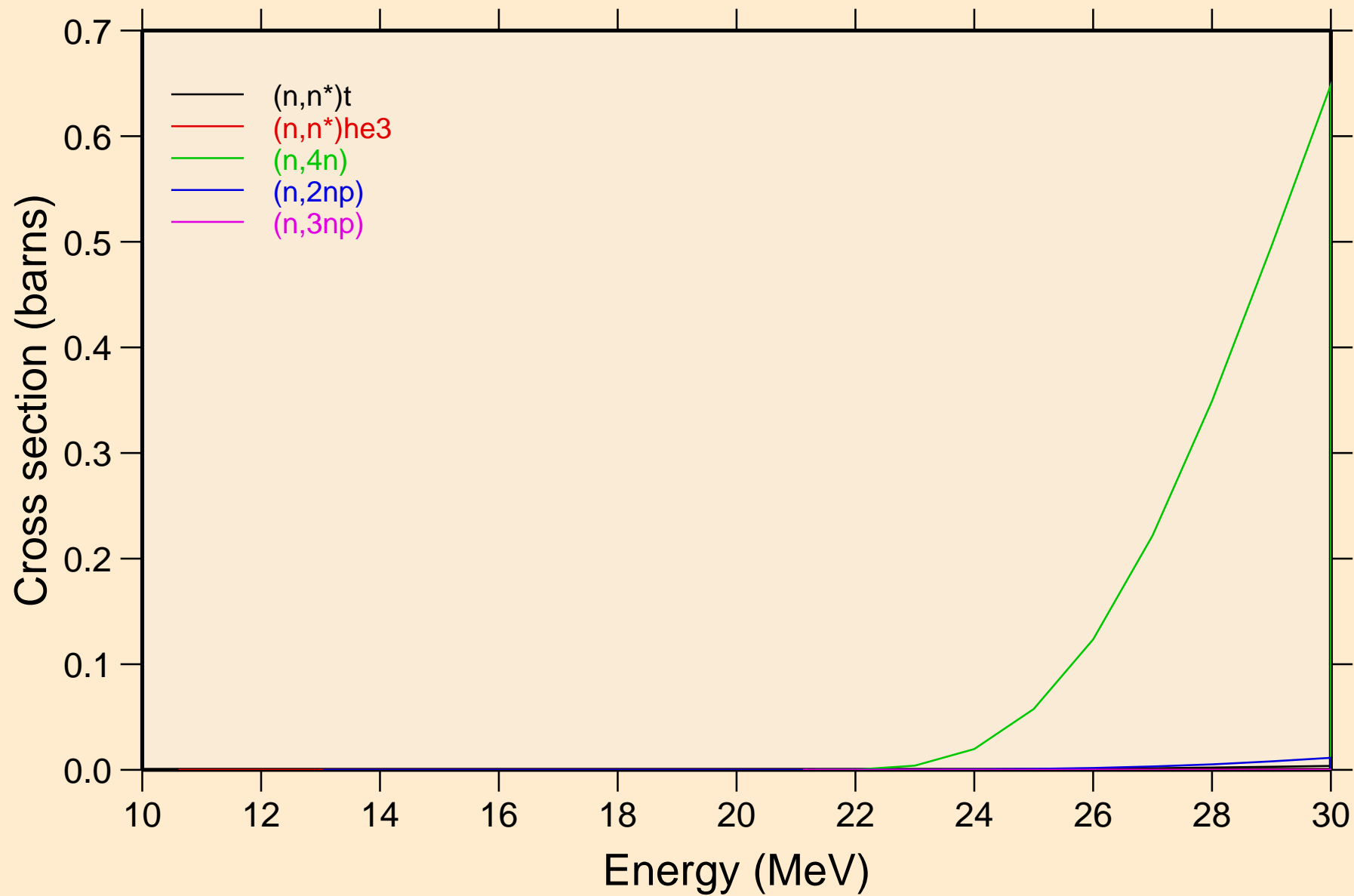
# PT193M NRG TENDL-2015, AKONING

## Threshold reactions



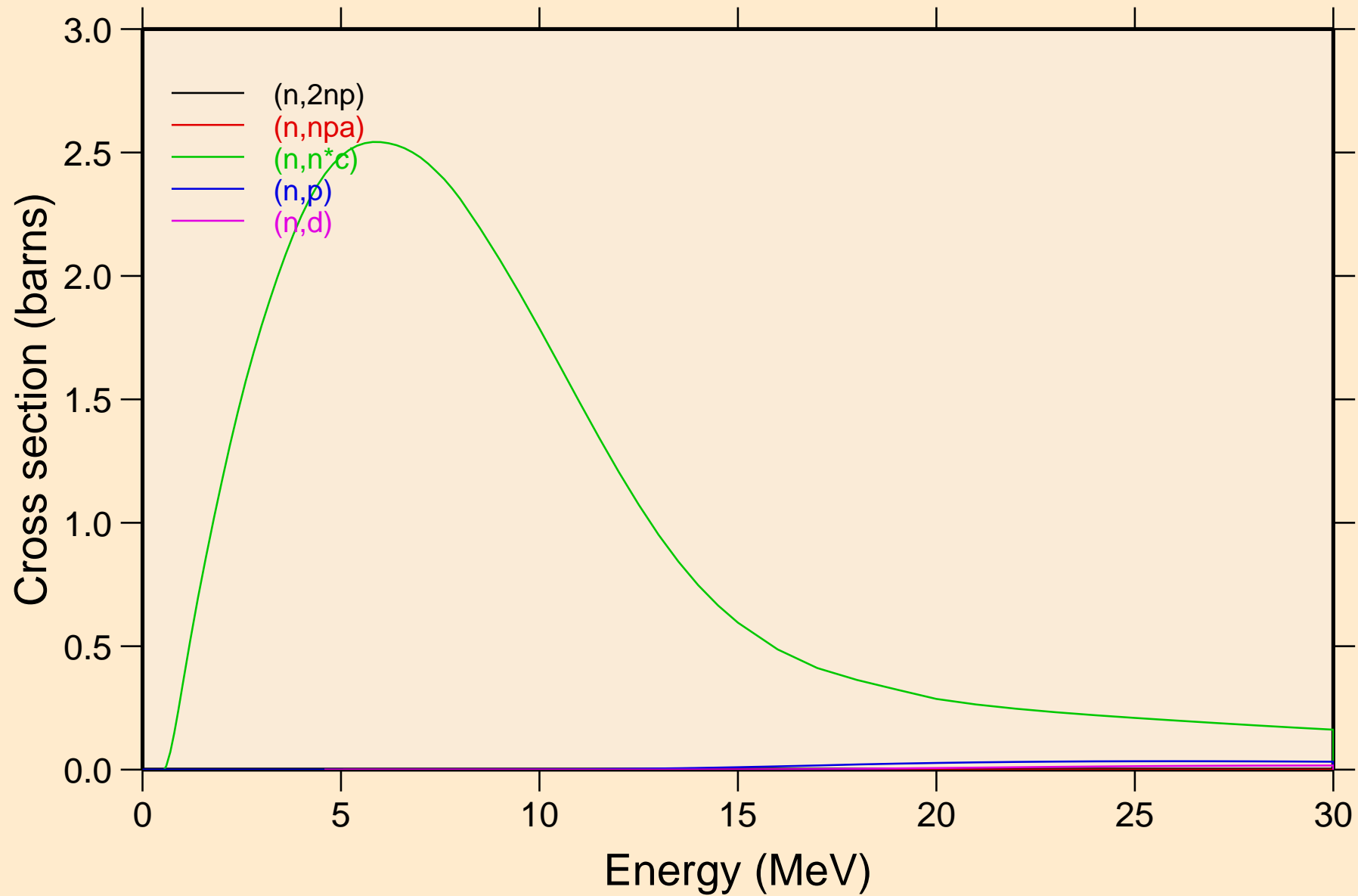
# PT193M NRG TENDL-2015, AKONING

## Threshold reactions



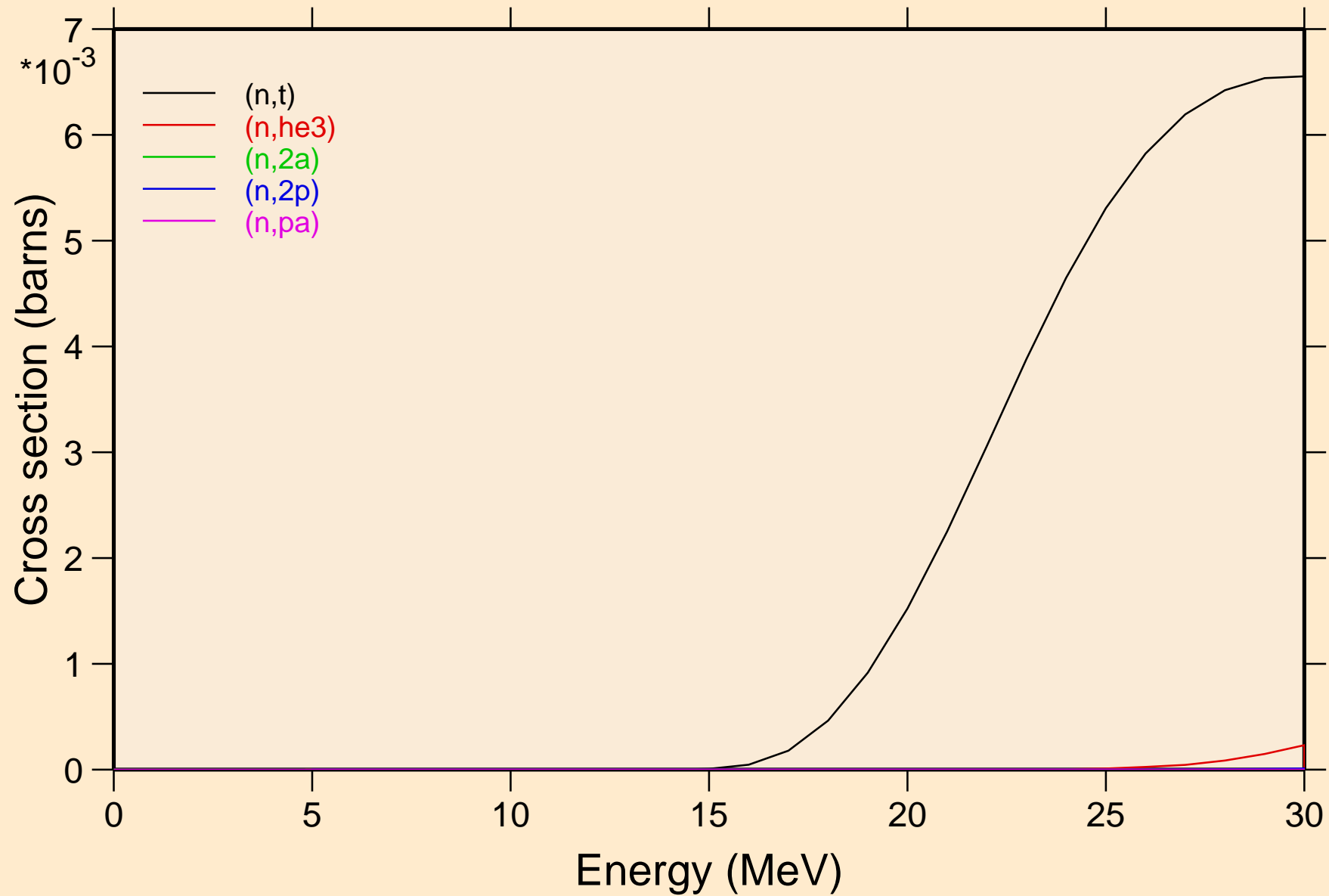
# PT193M NRG TENDL-2015, AKONING

## Threshold reactions

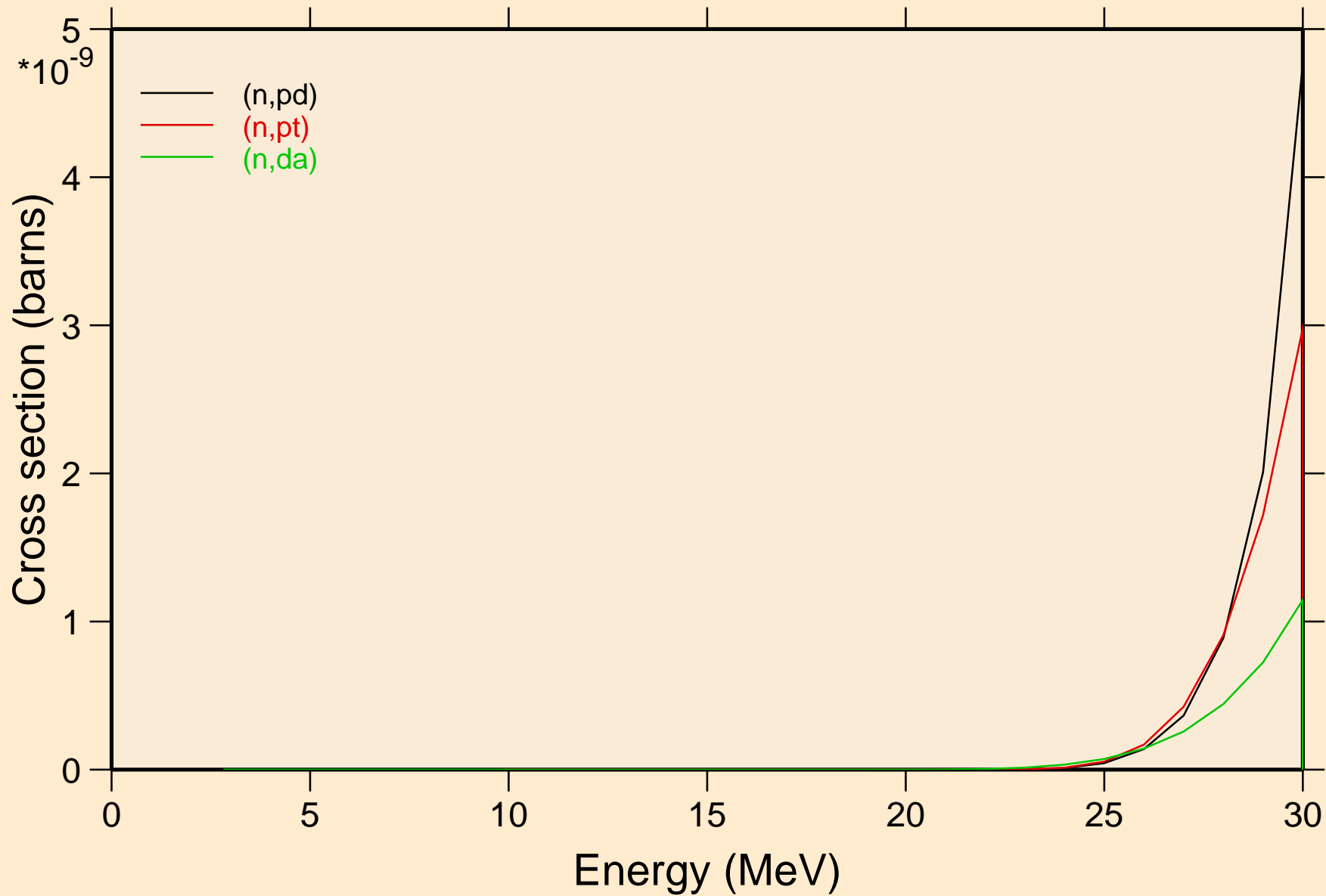


# PT193M NRG TENDL-2015, AKONING

## Threshold reactions

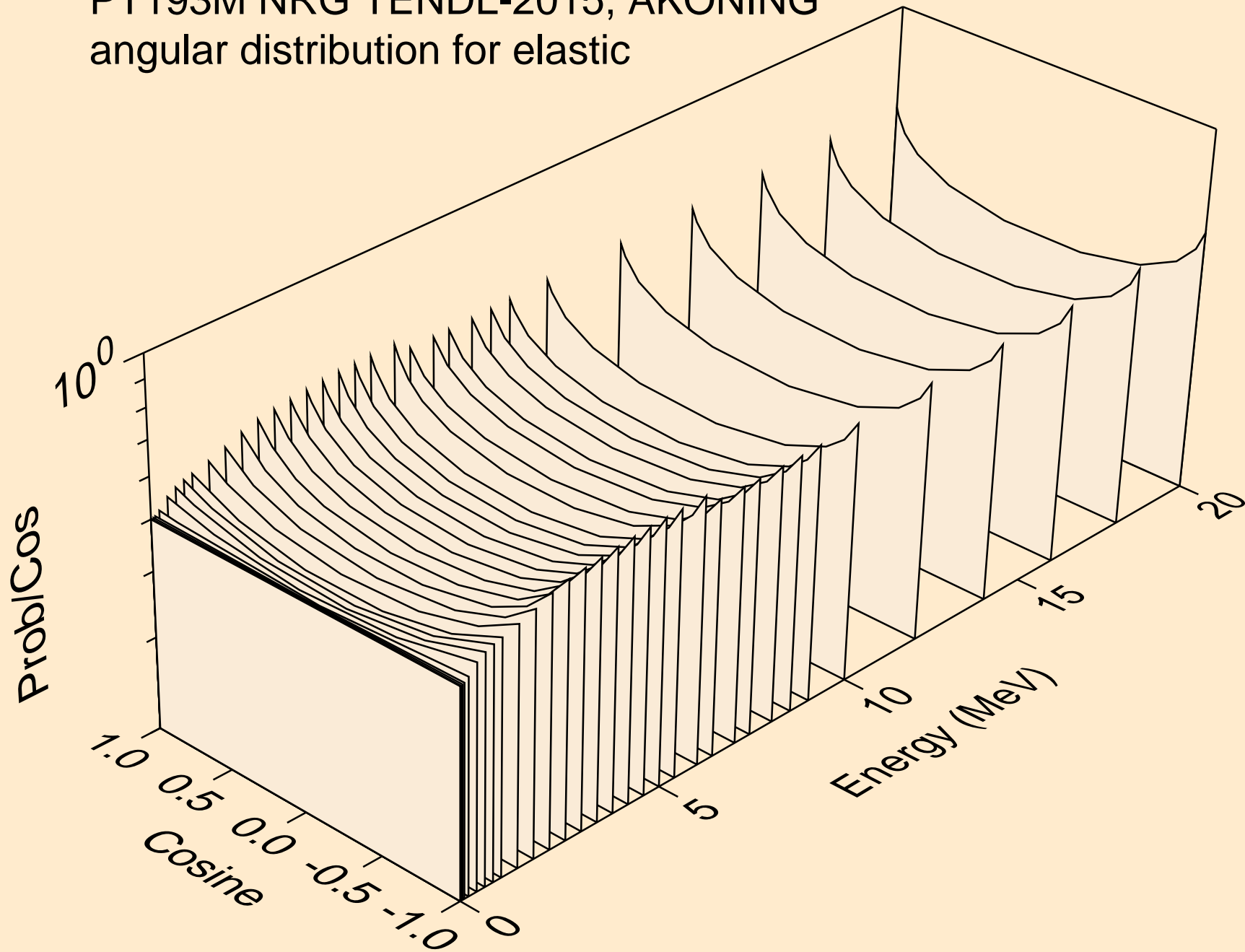


PT193M NRG TENDL-2015, AKONING  
Threshold reactions

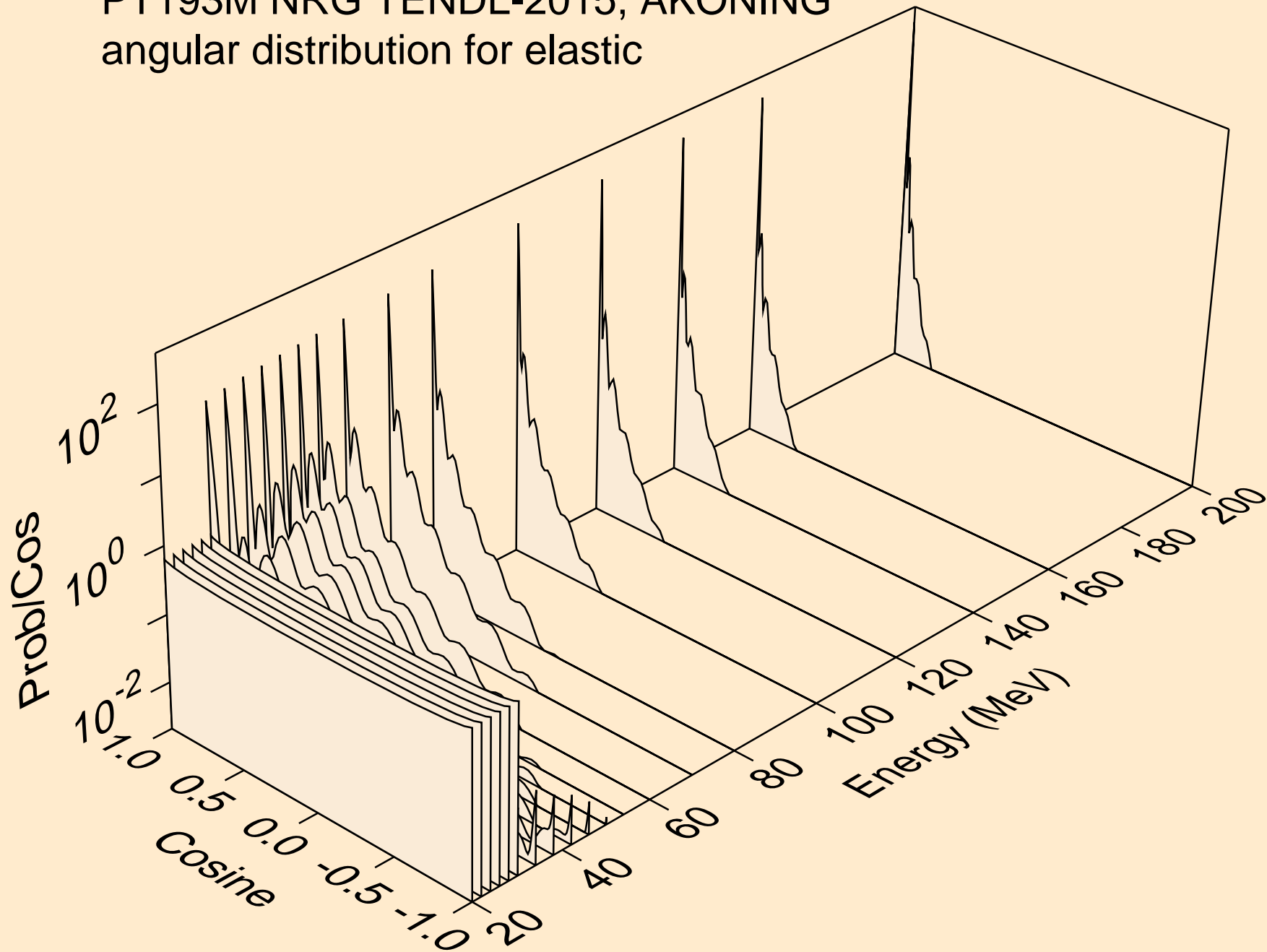




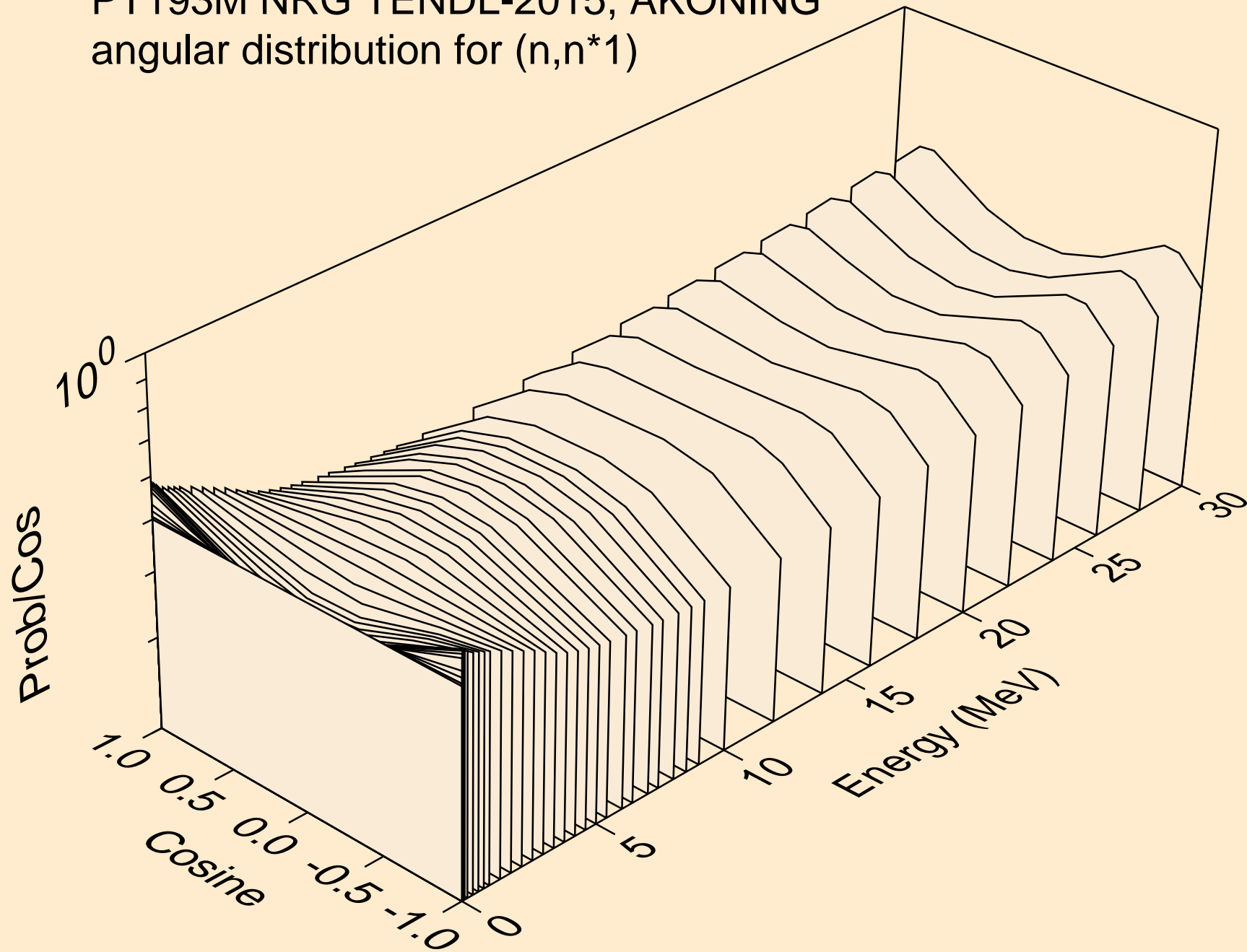
PT193M NRG TENDL-2015, AKONING  
angular distribution for elastic



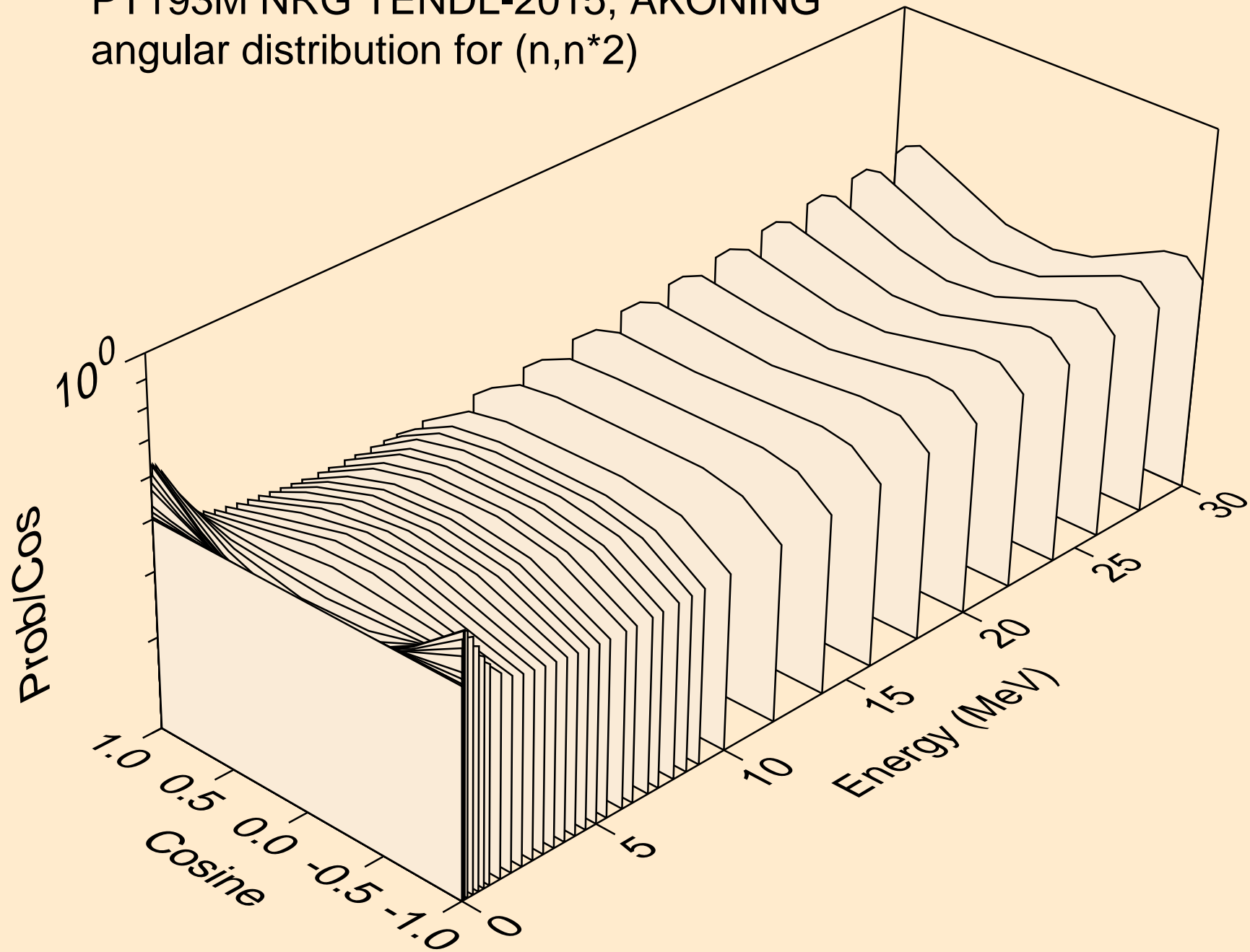
PT193M NRG TENDL-2015, AKONING  
angular distribution for elastic



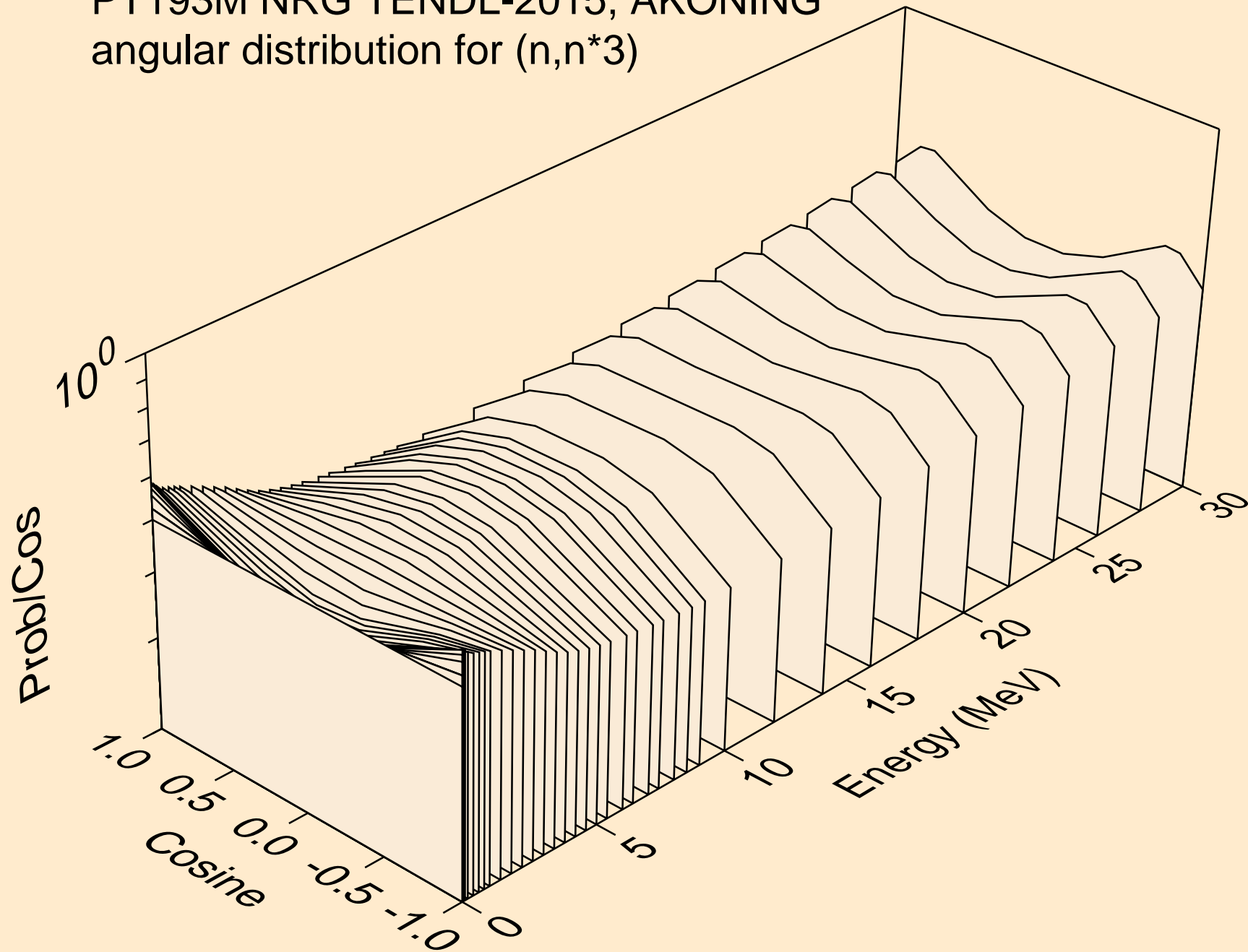
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



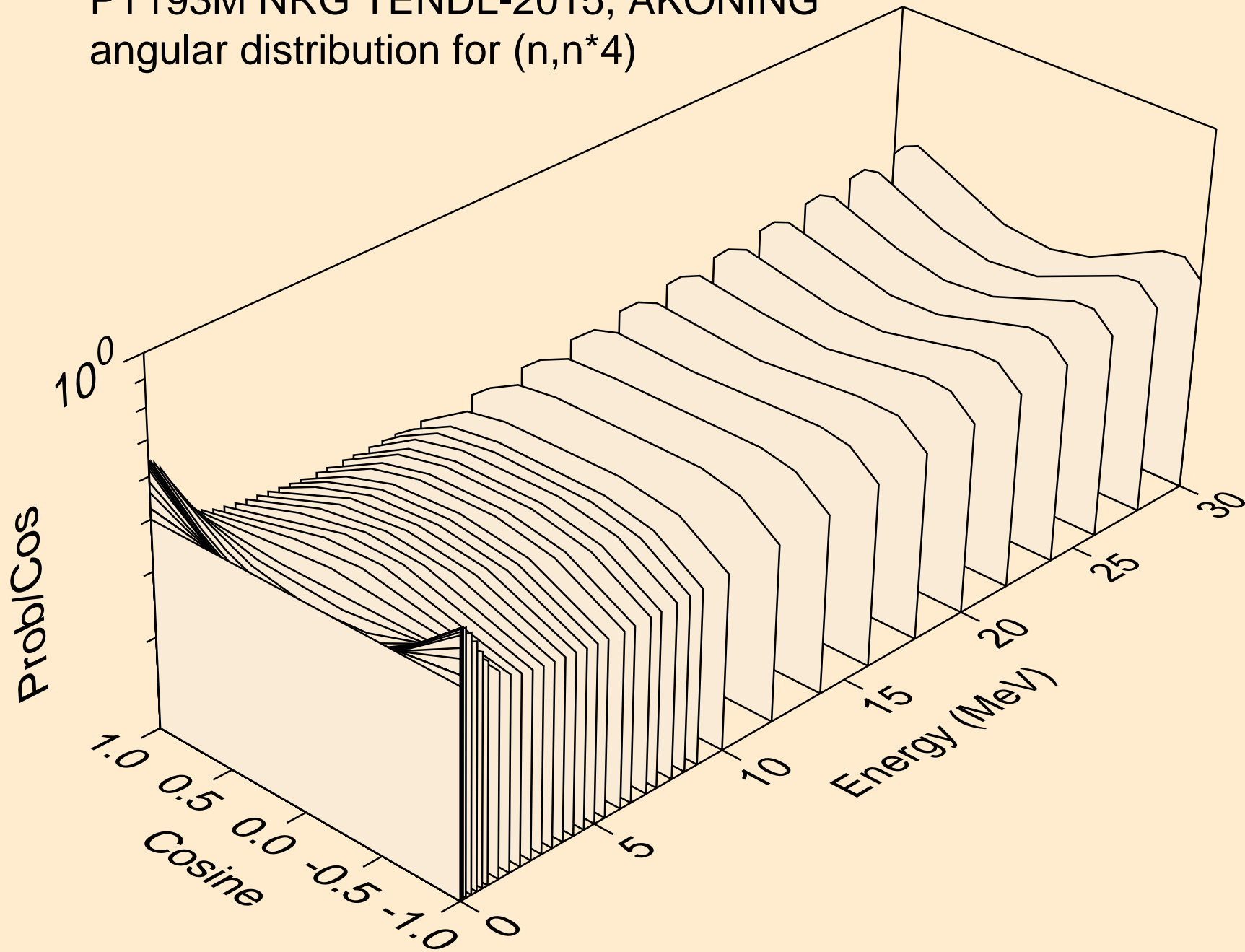
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



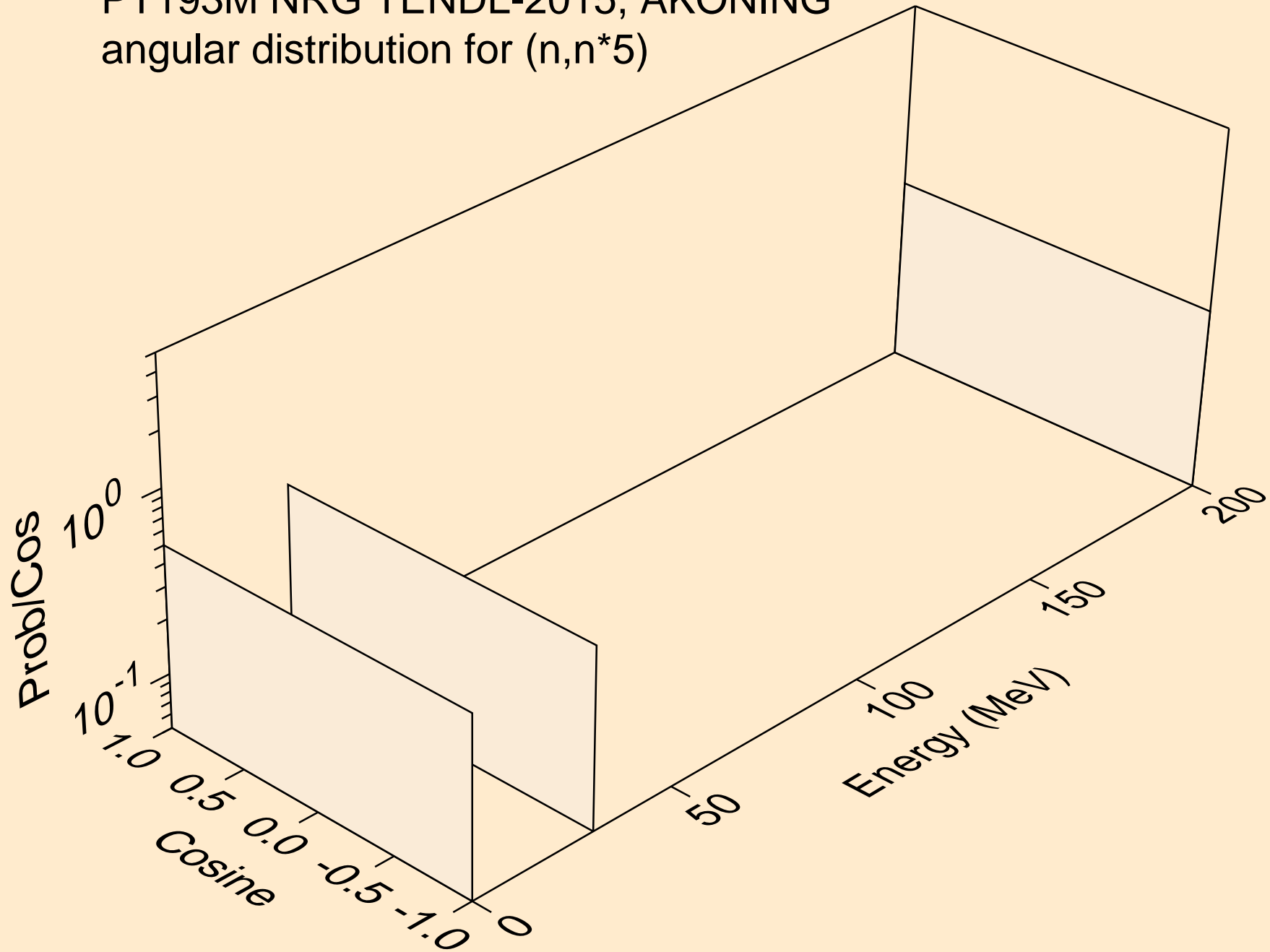
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



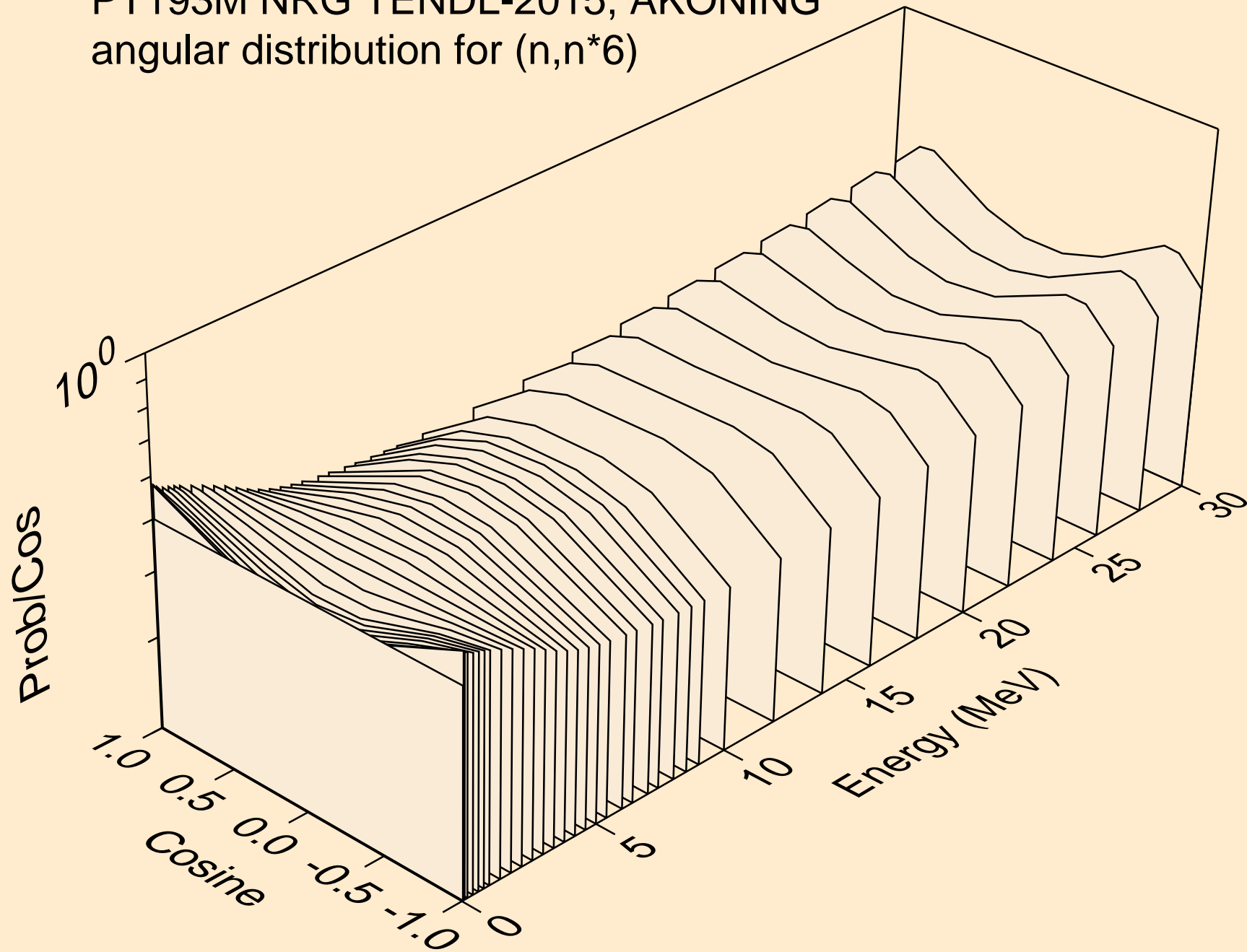
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

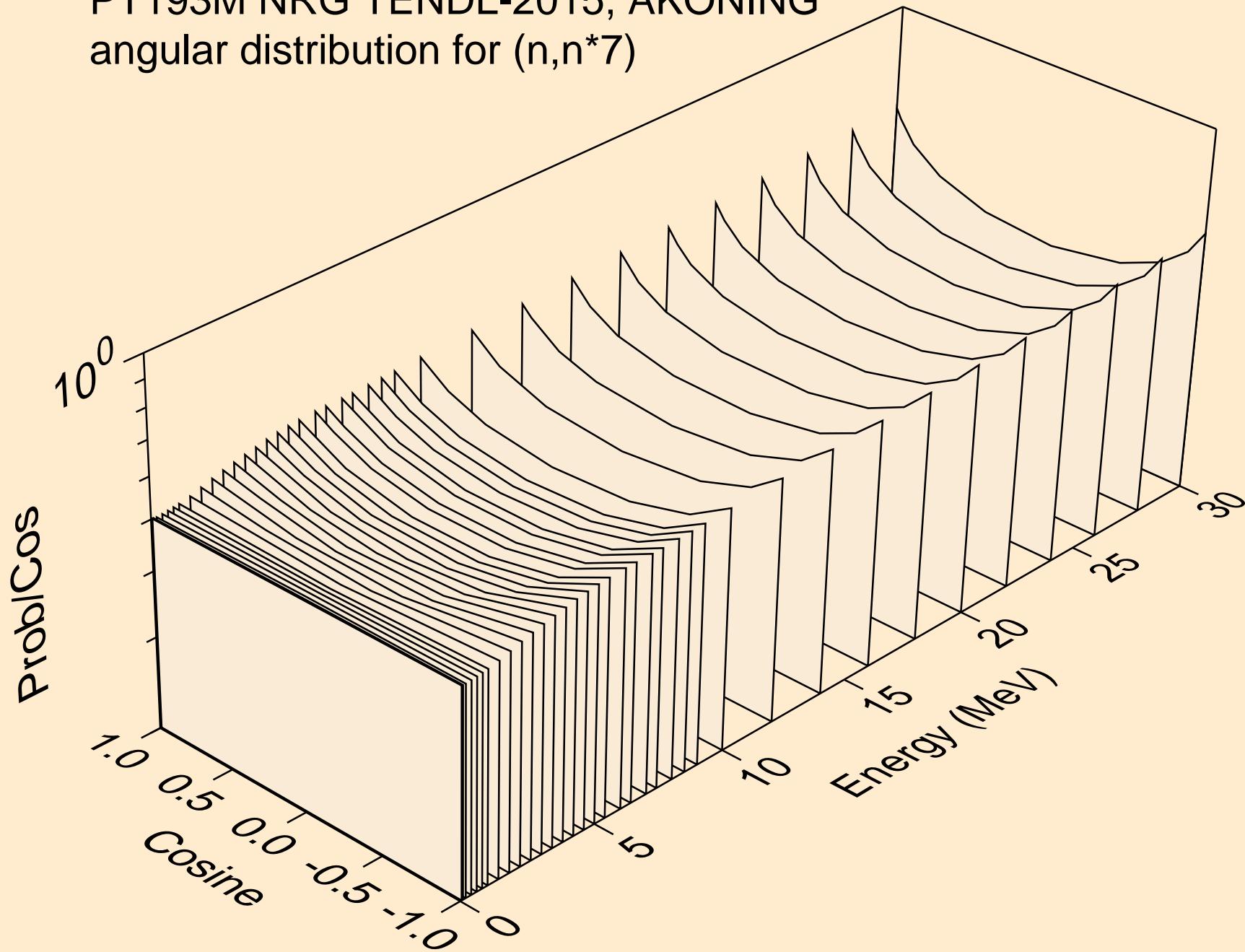


PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

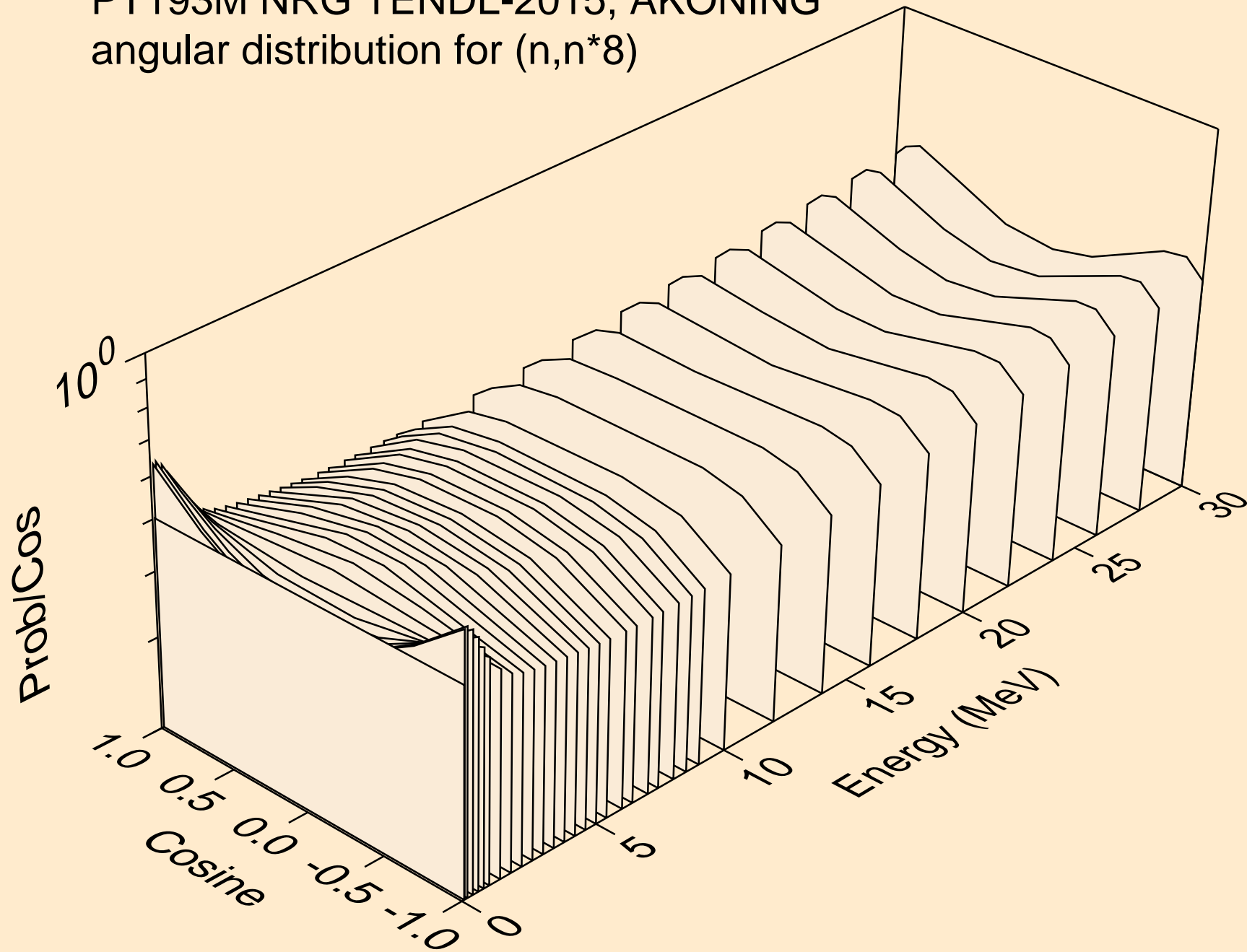




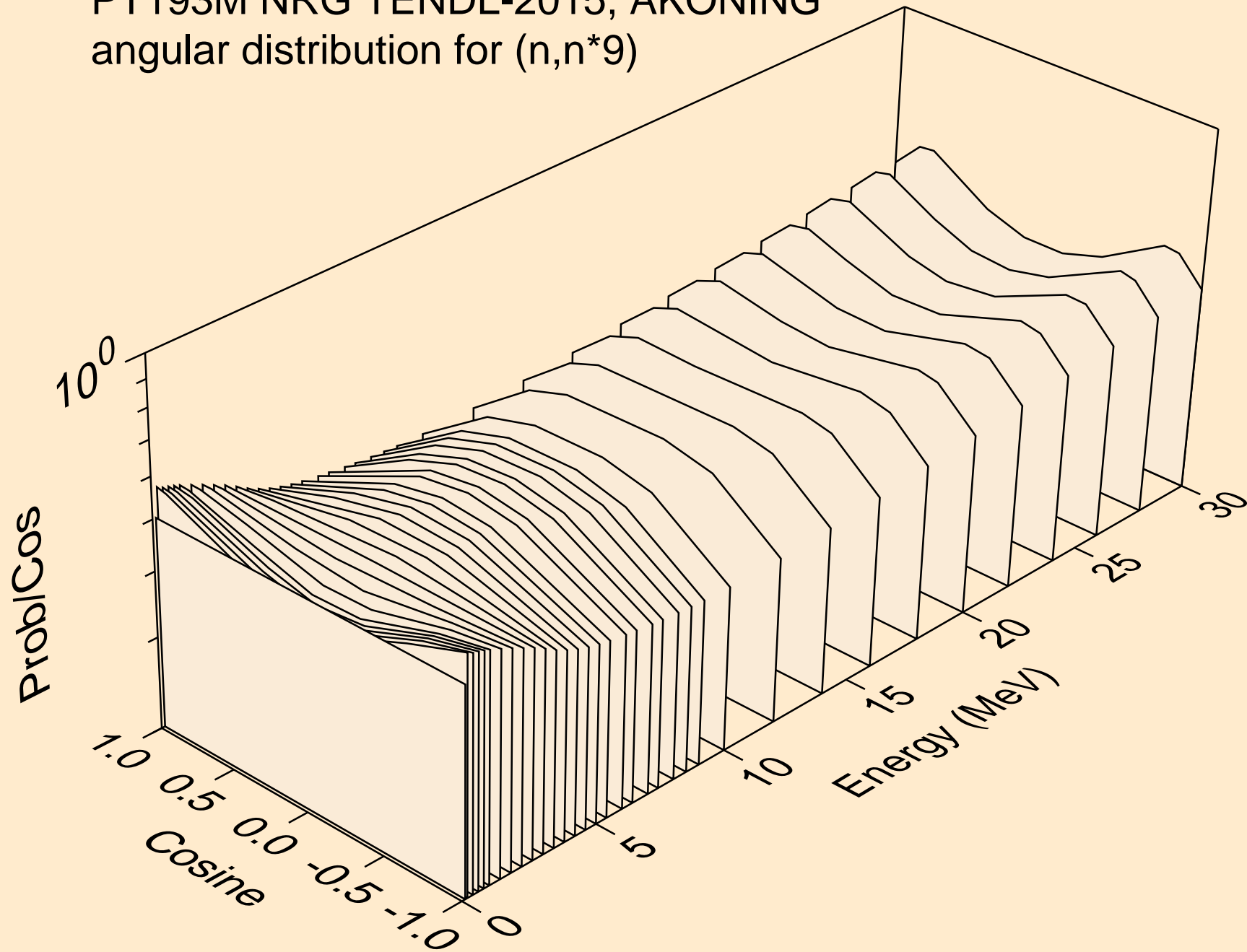
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



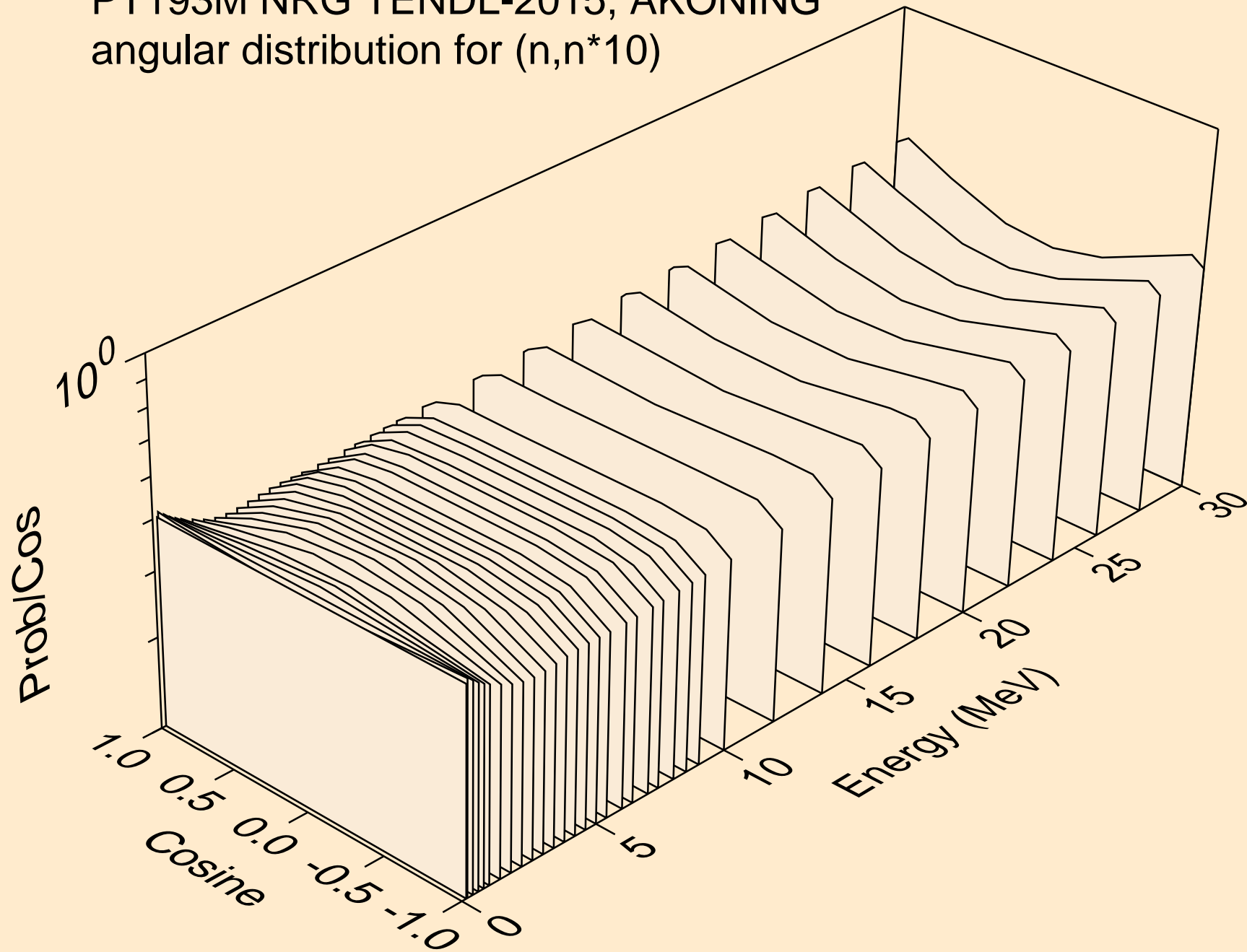
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



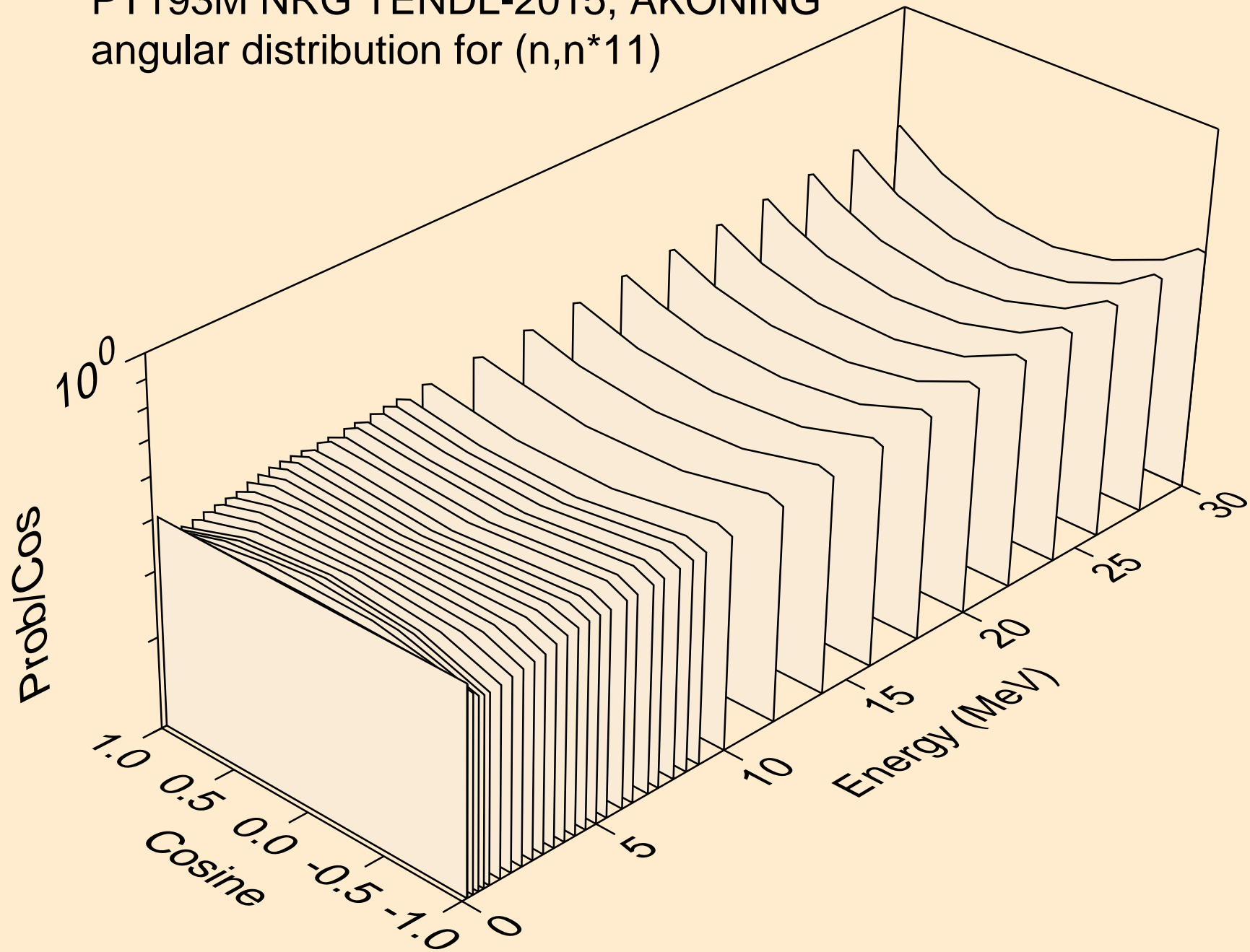
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



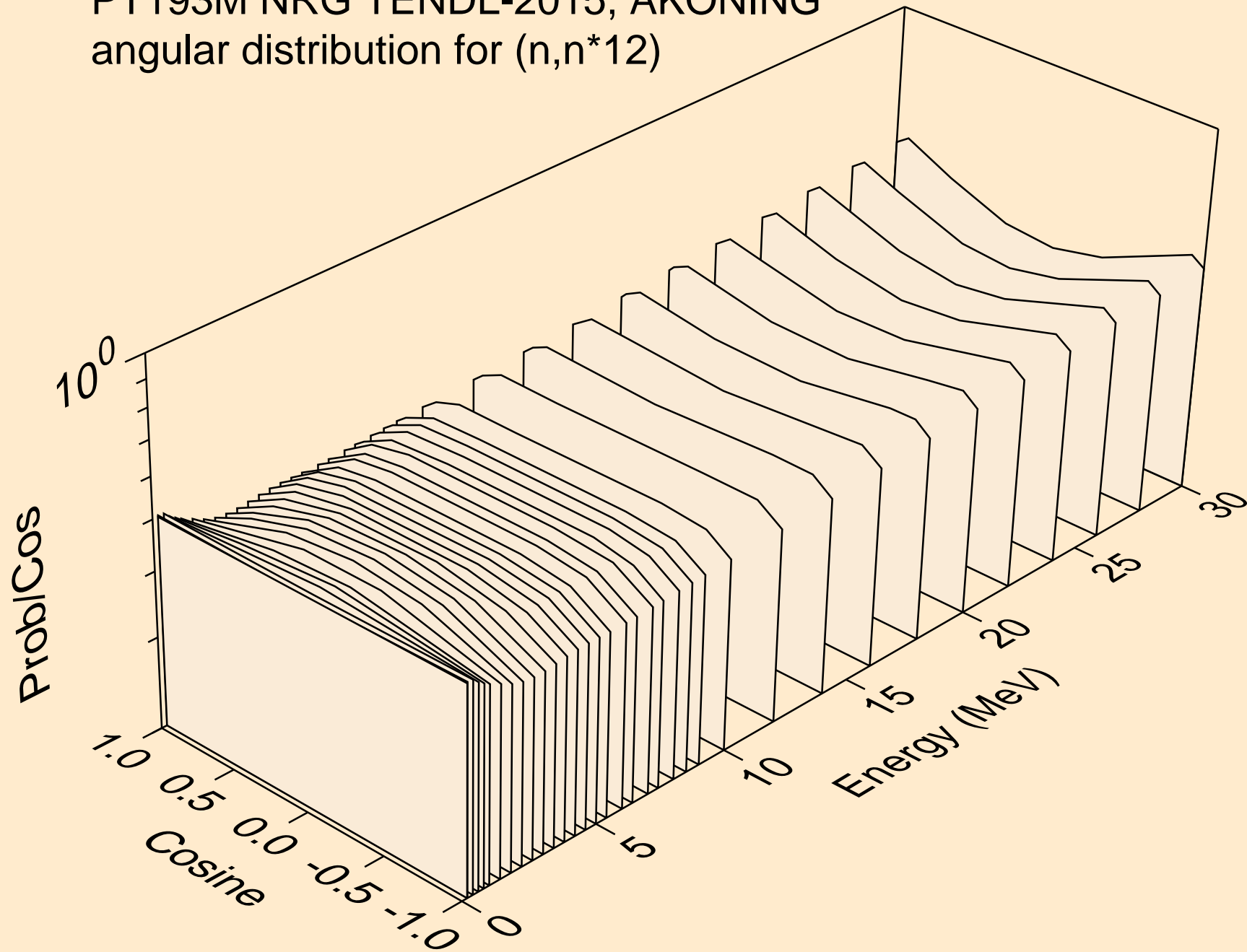
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



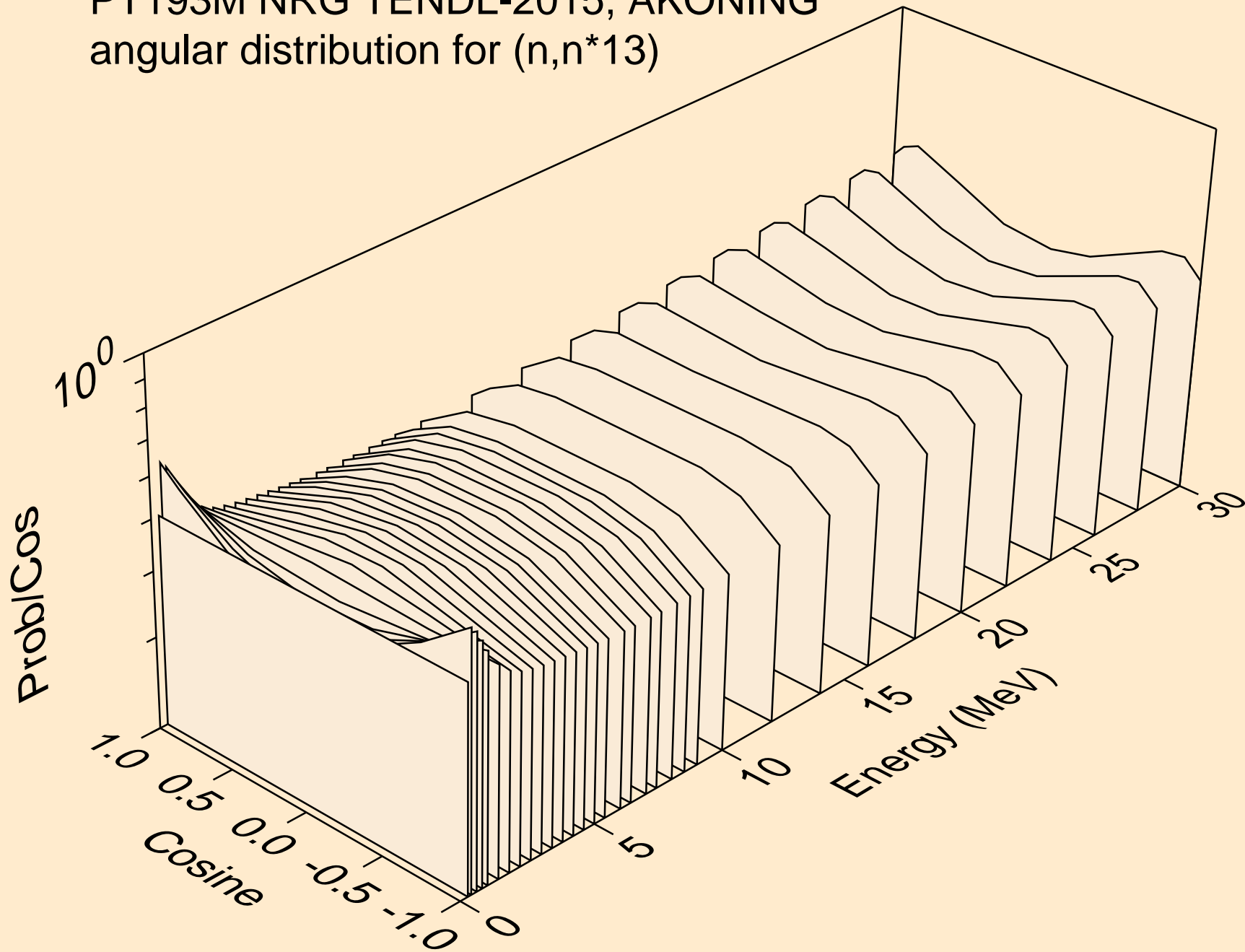
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



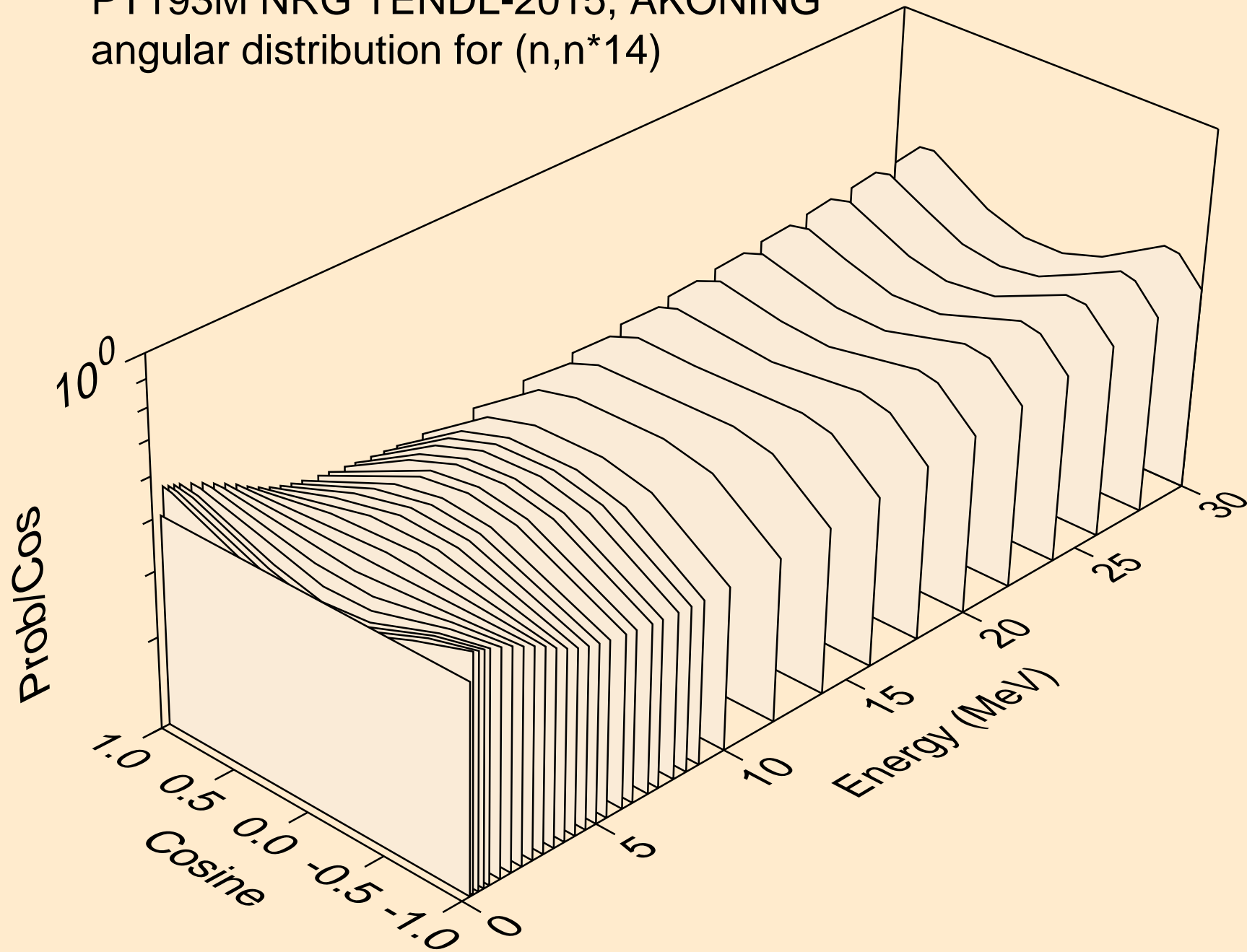
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

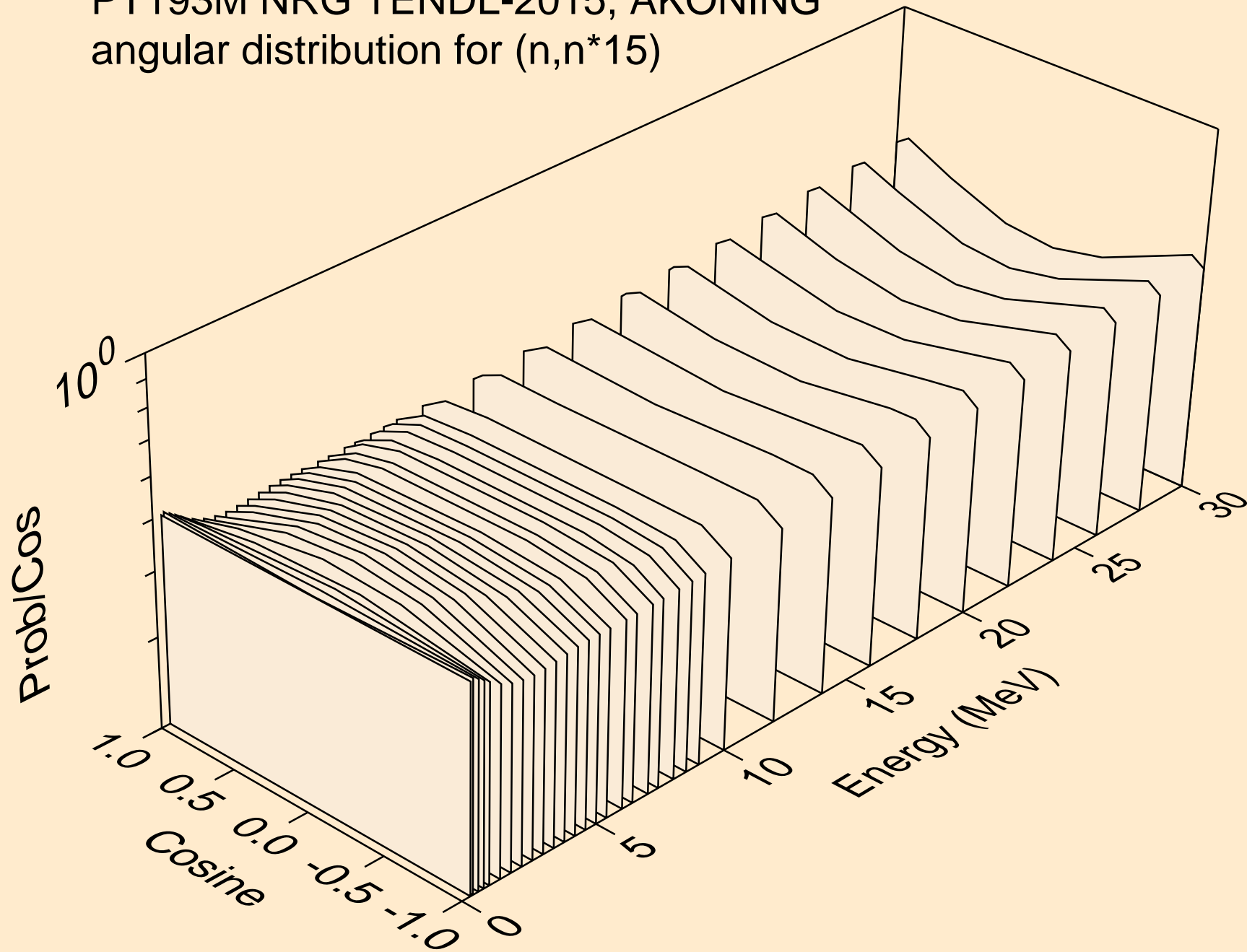


PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

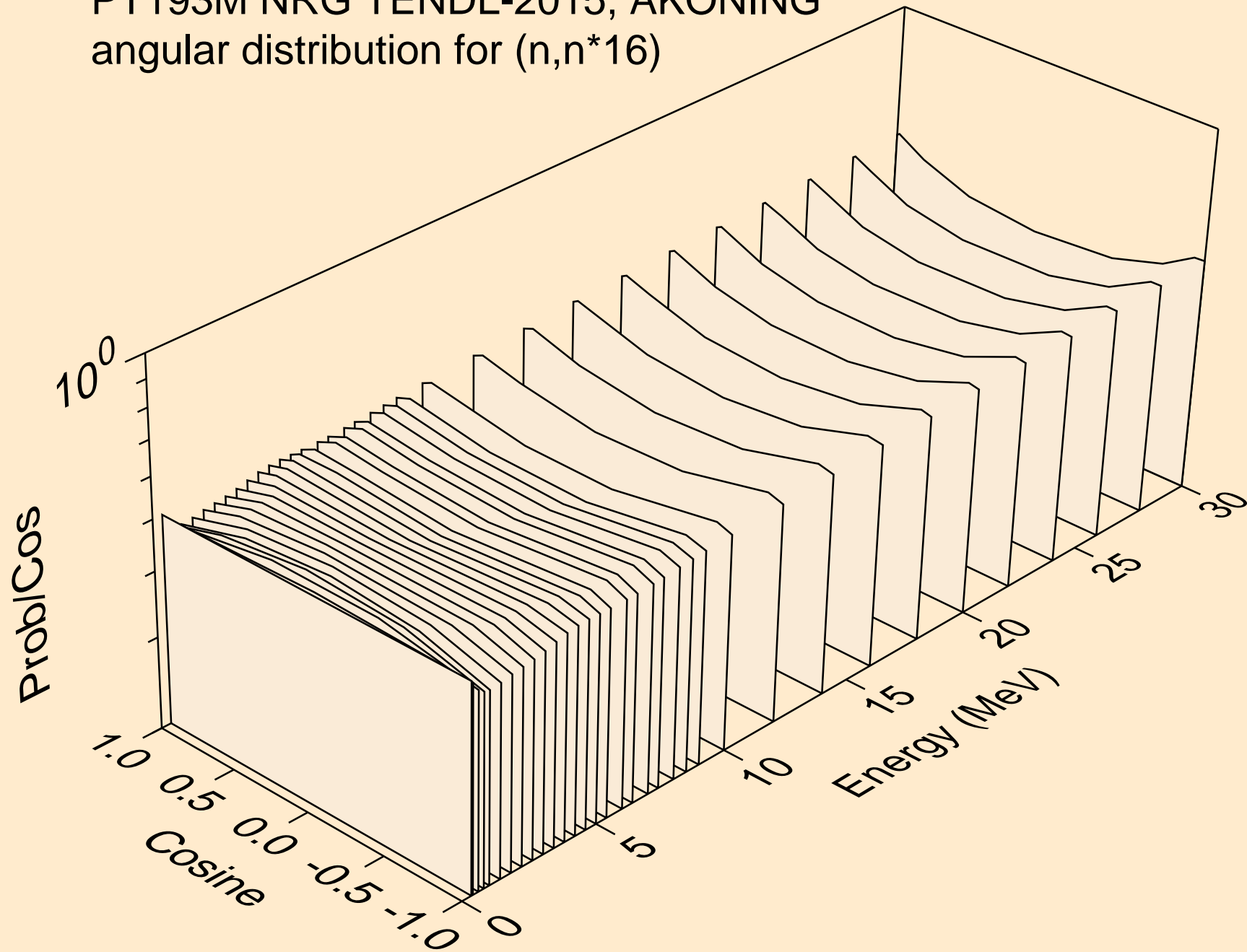




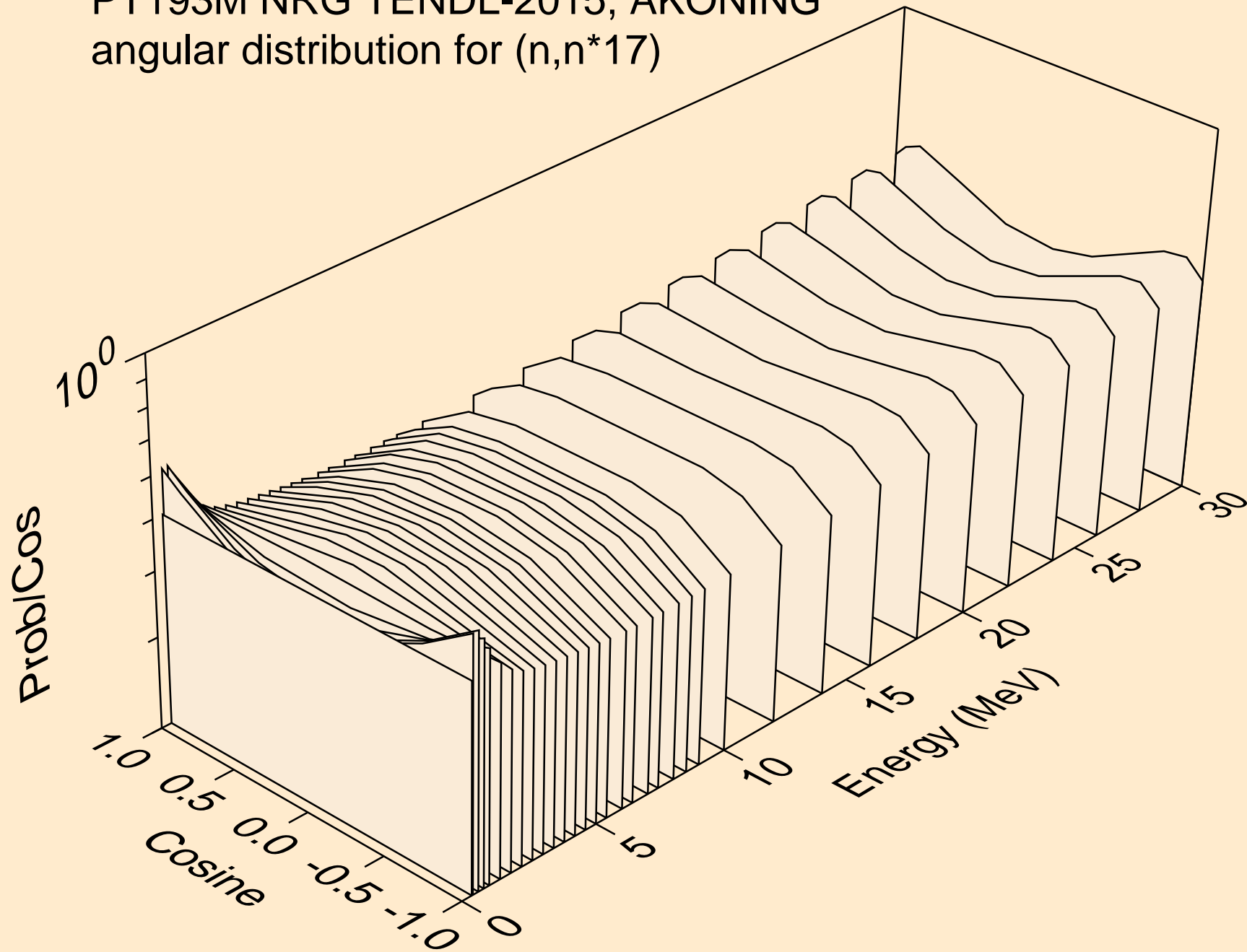
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



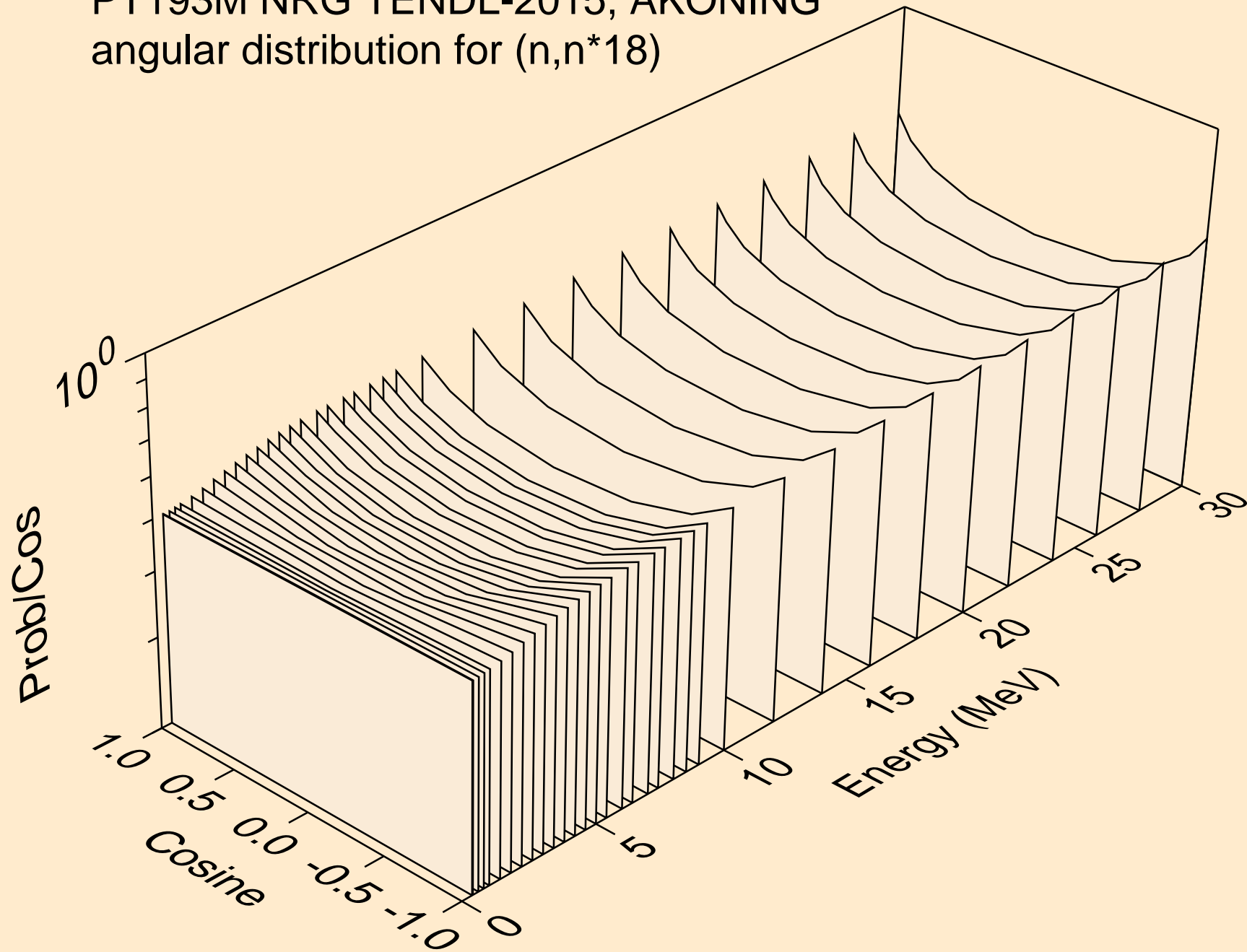
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



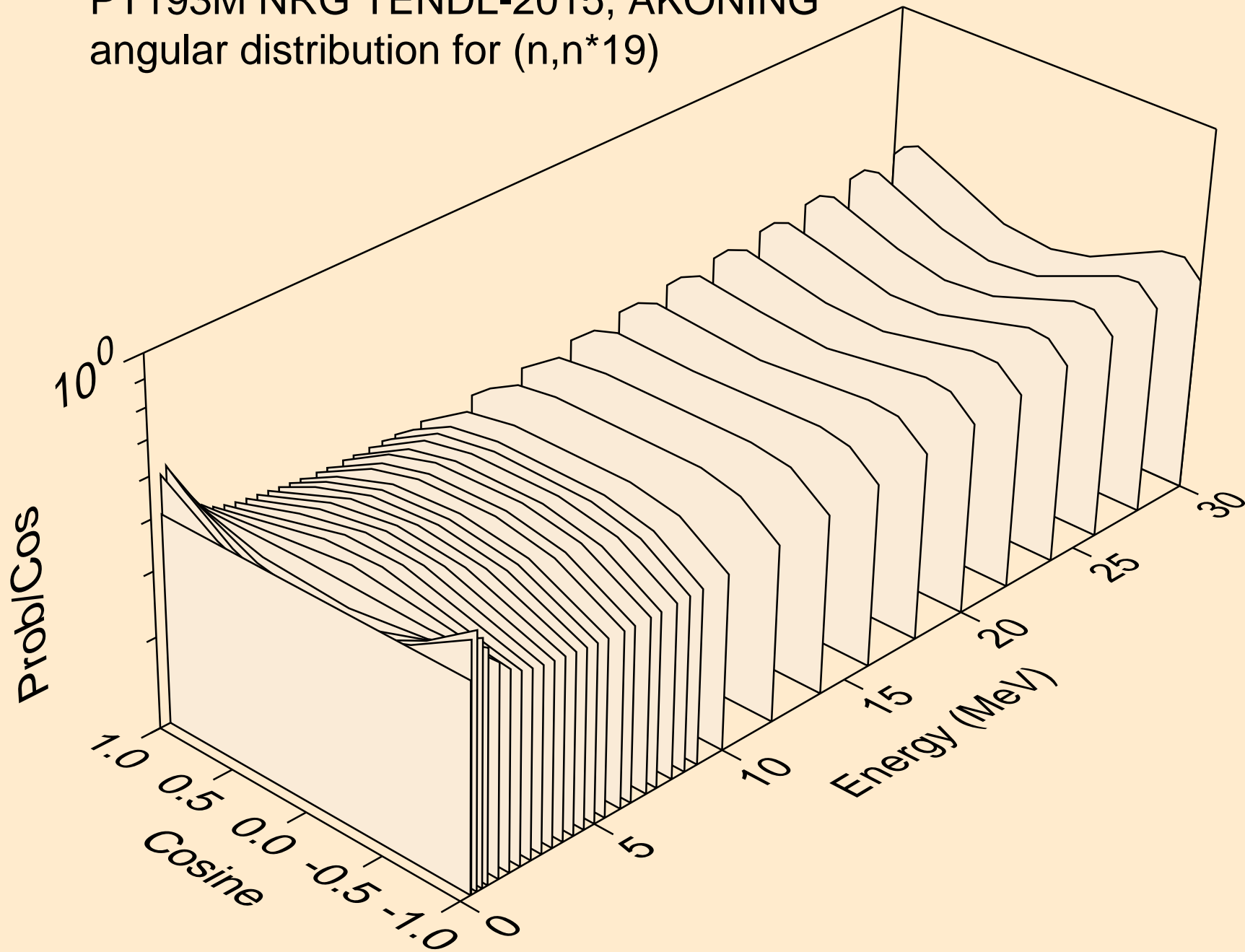
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



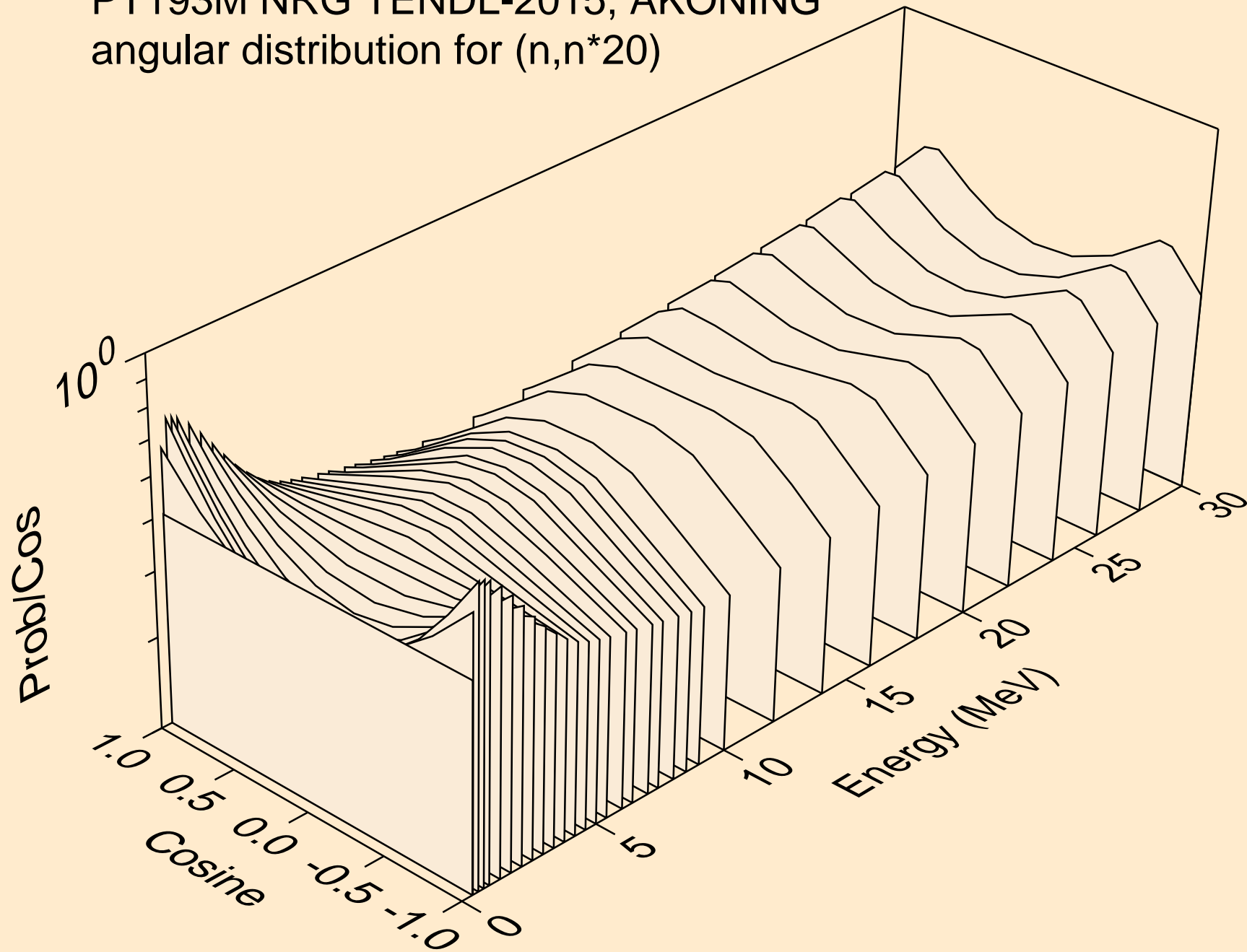
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



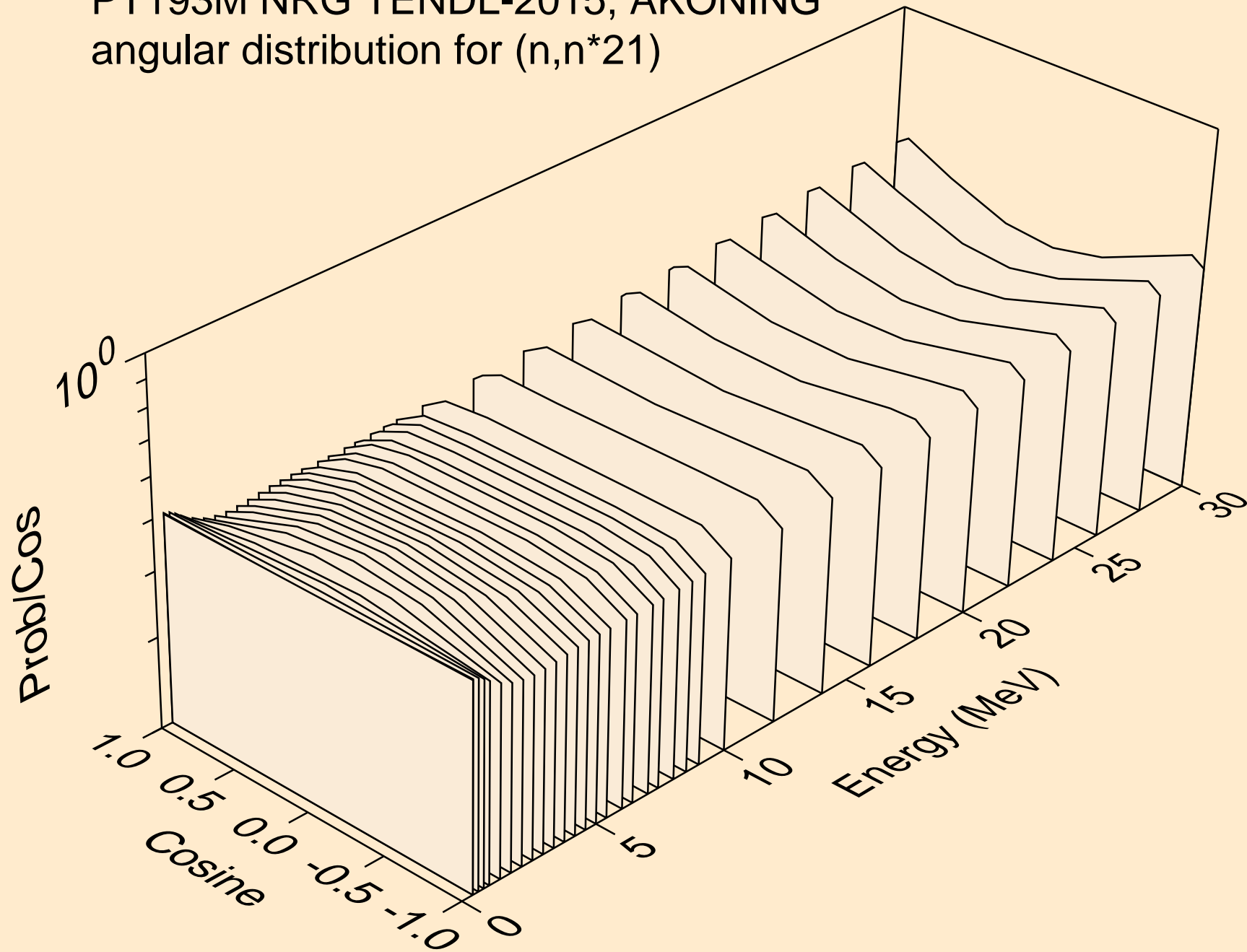
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



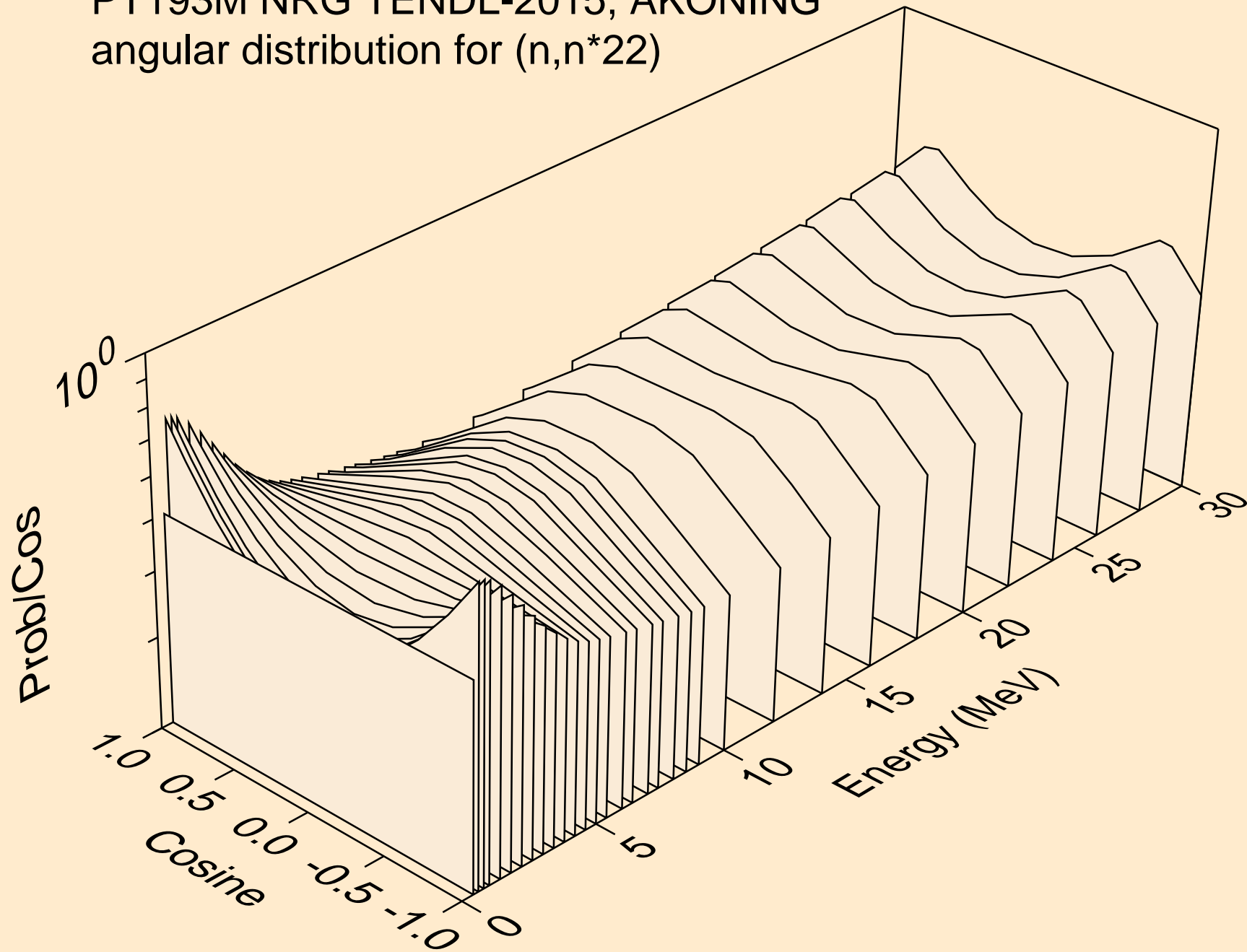
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

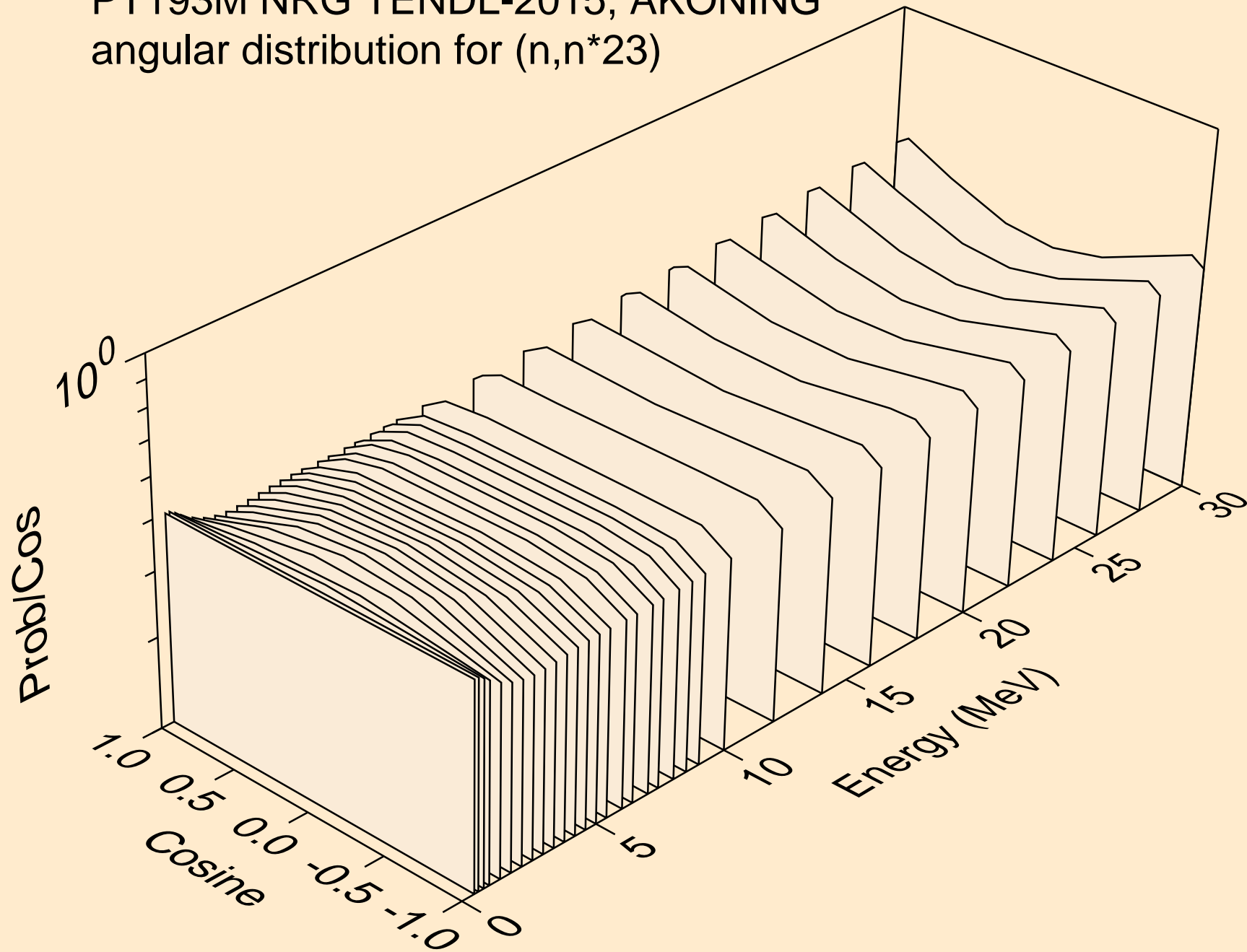


PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

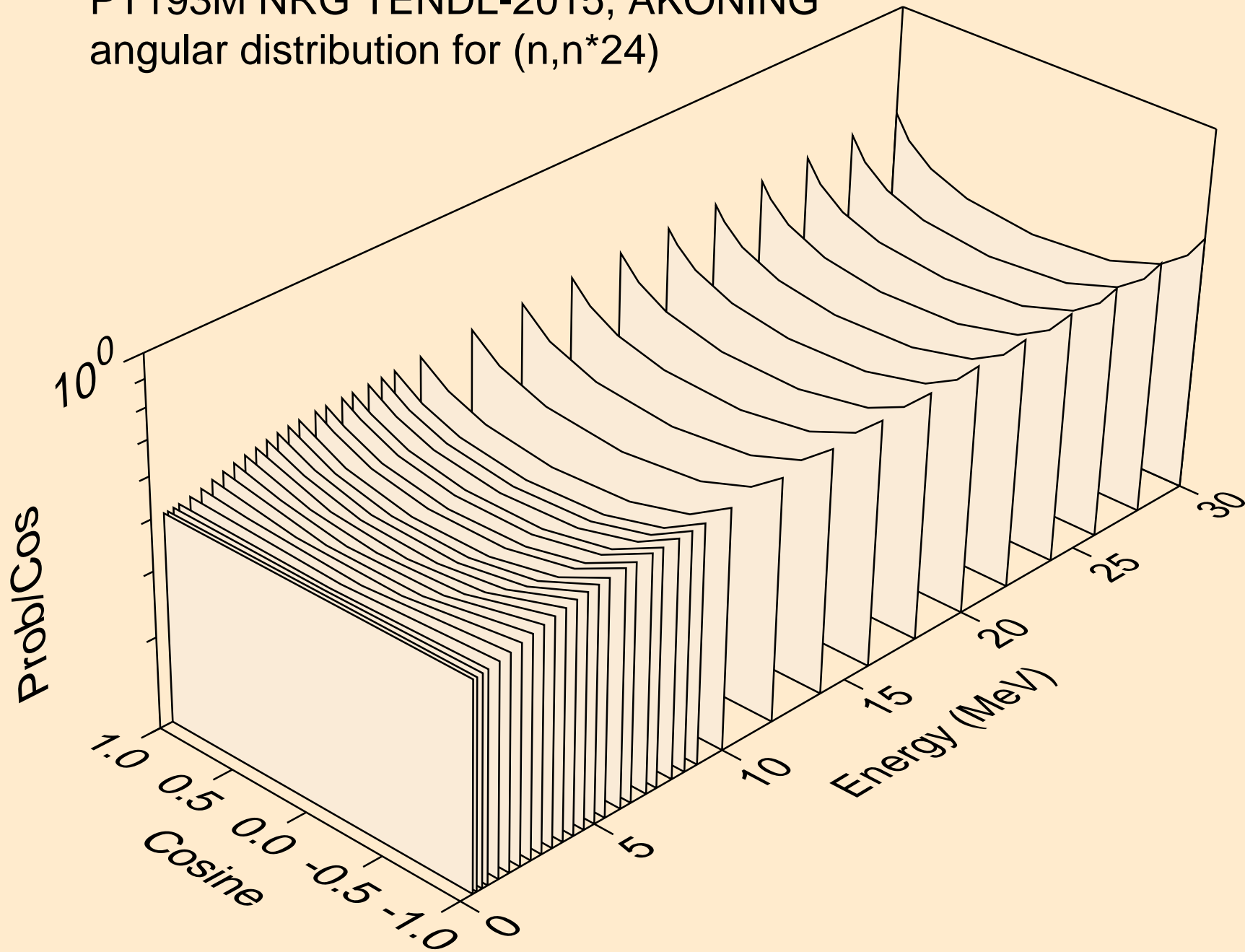




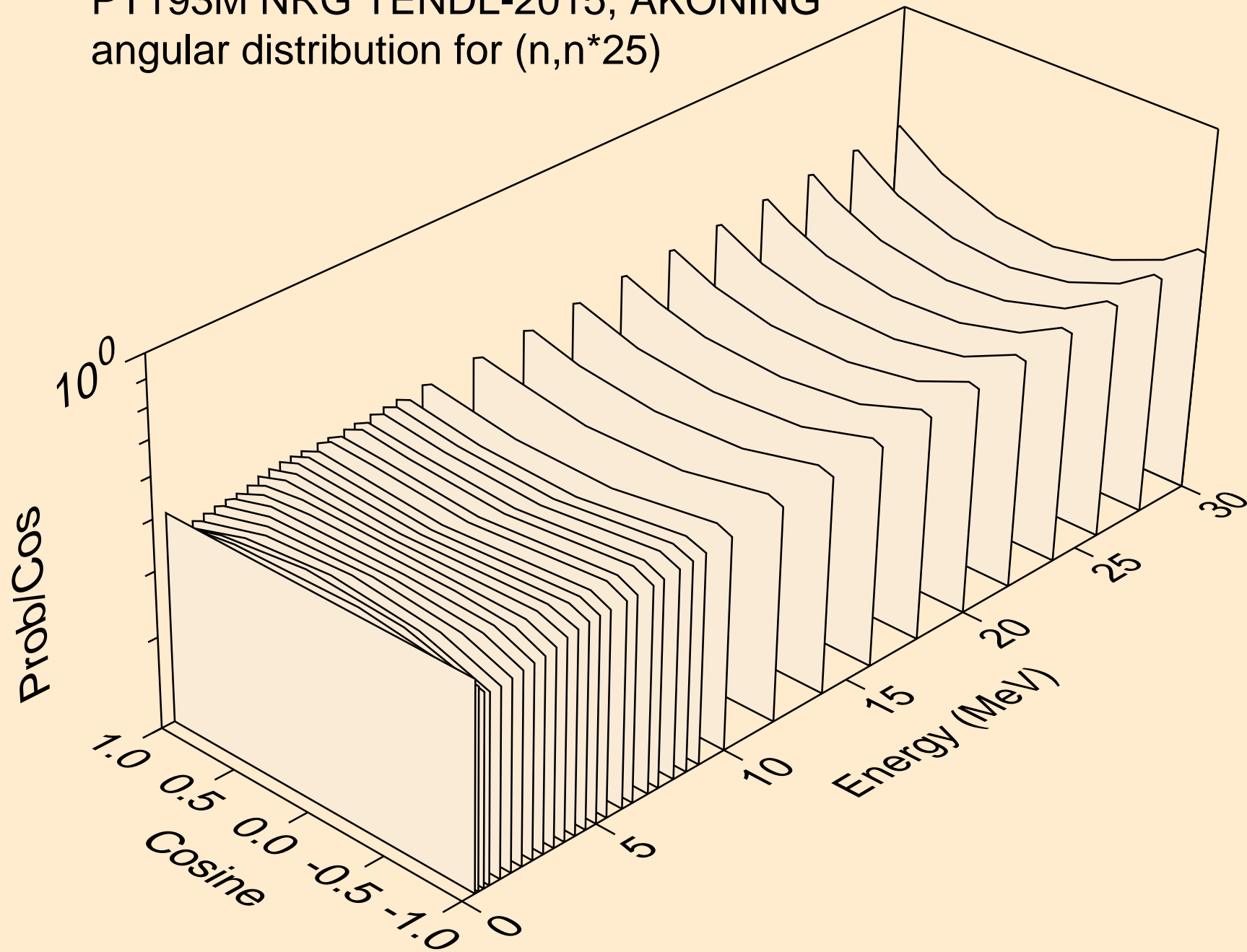
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



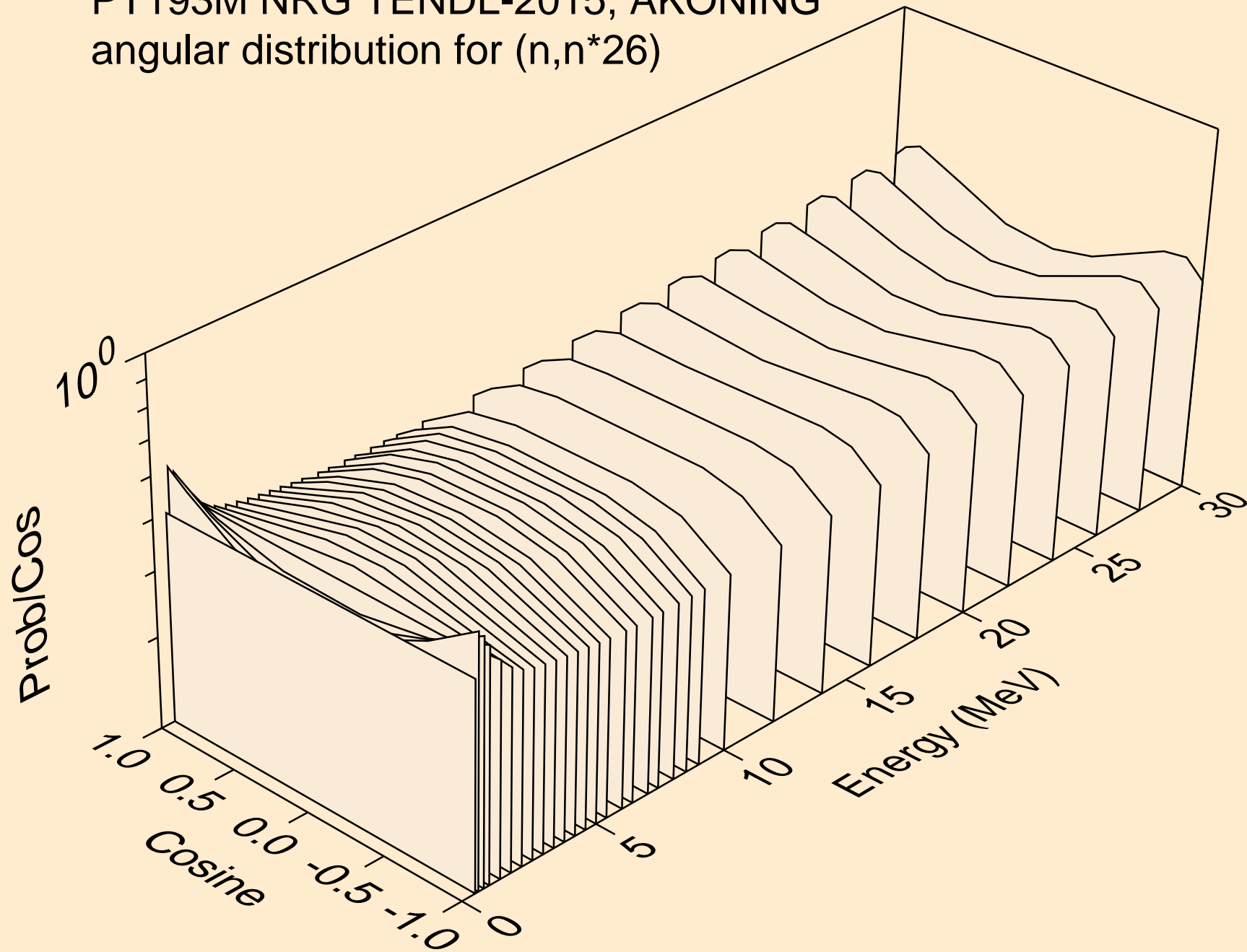
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



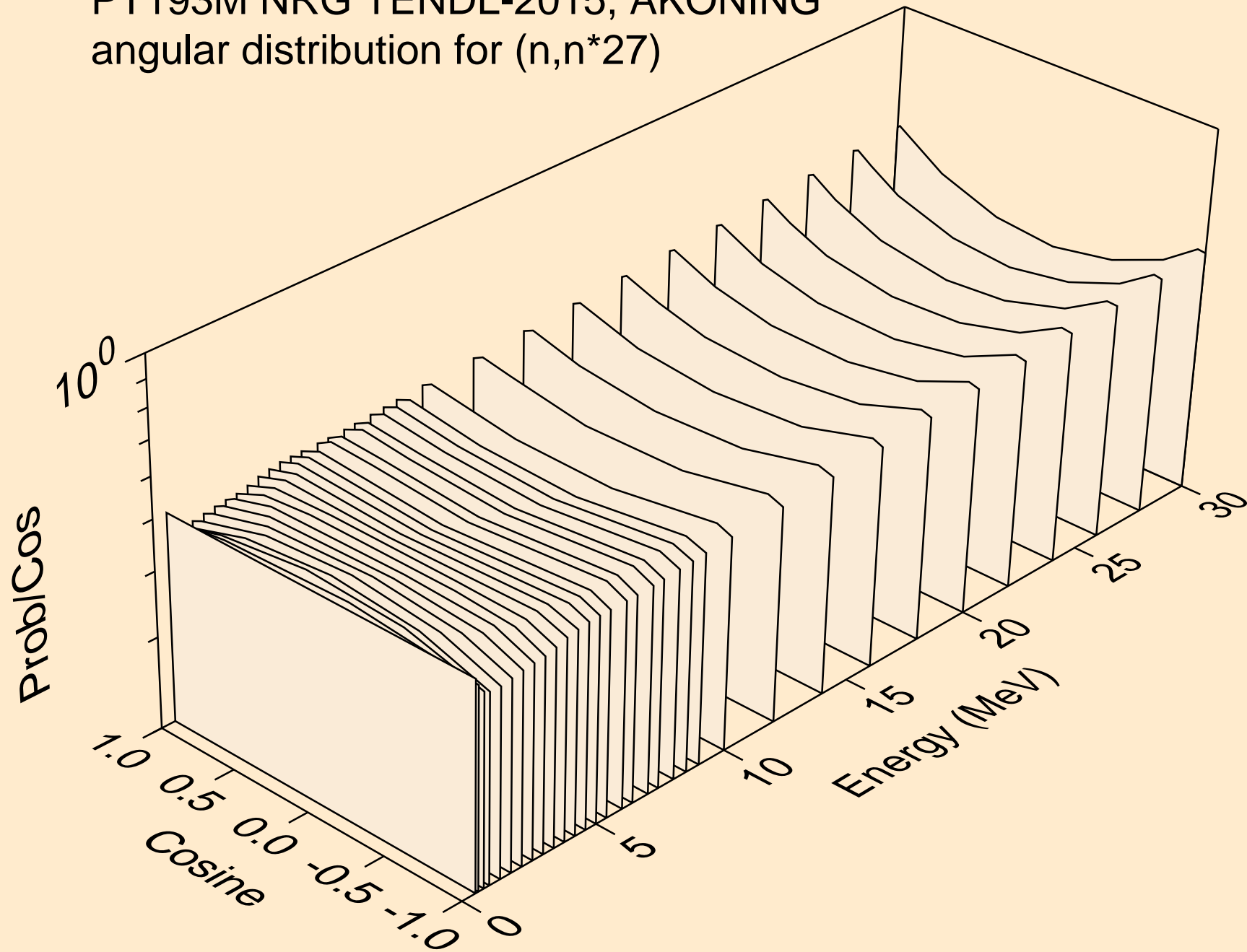
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



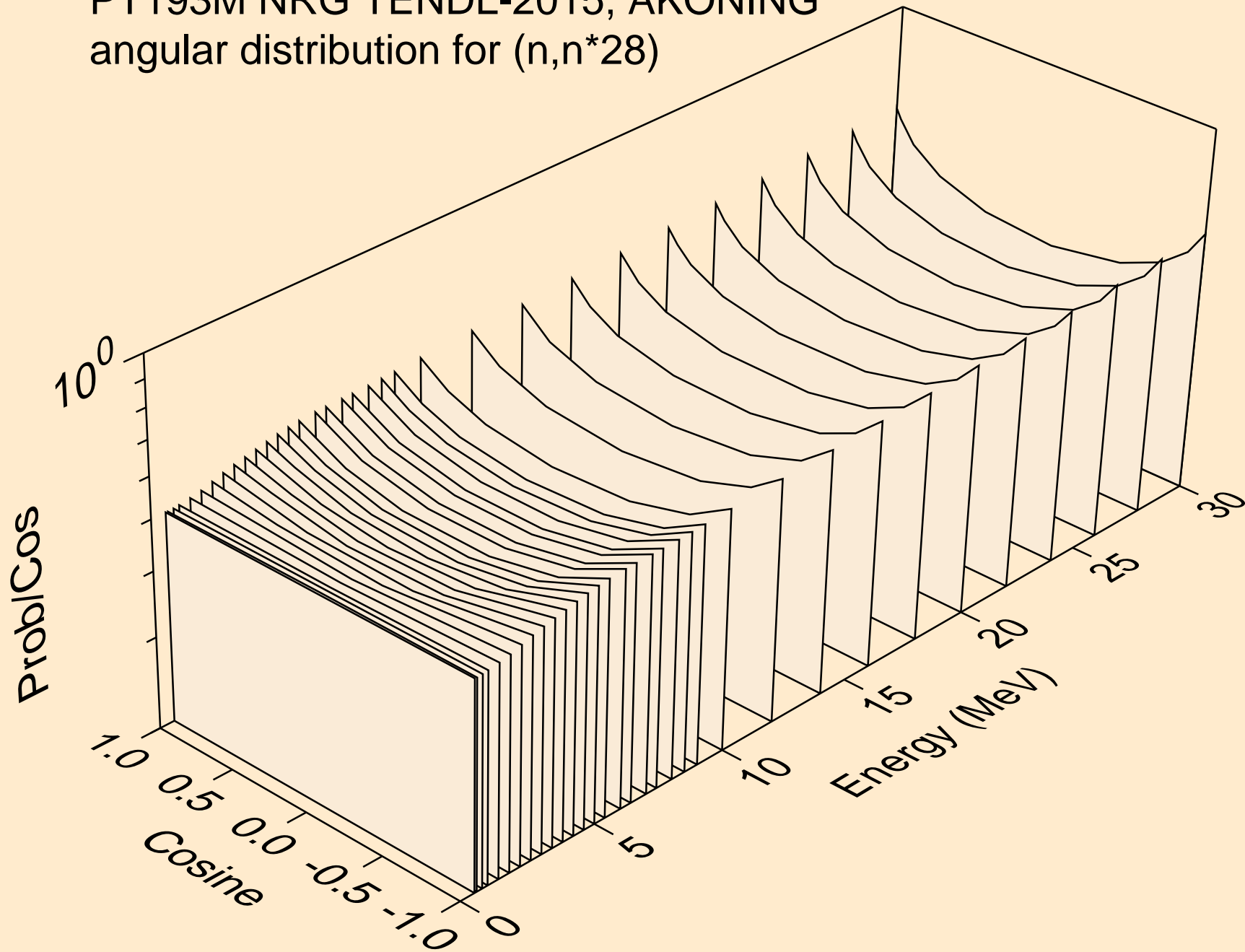
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



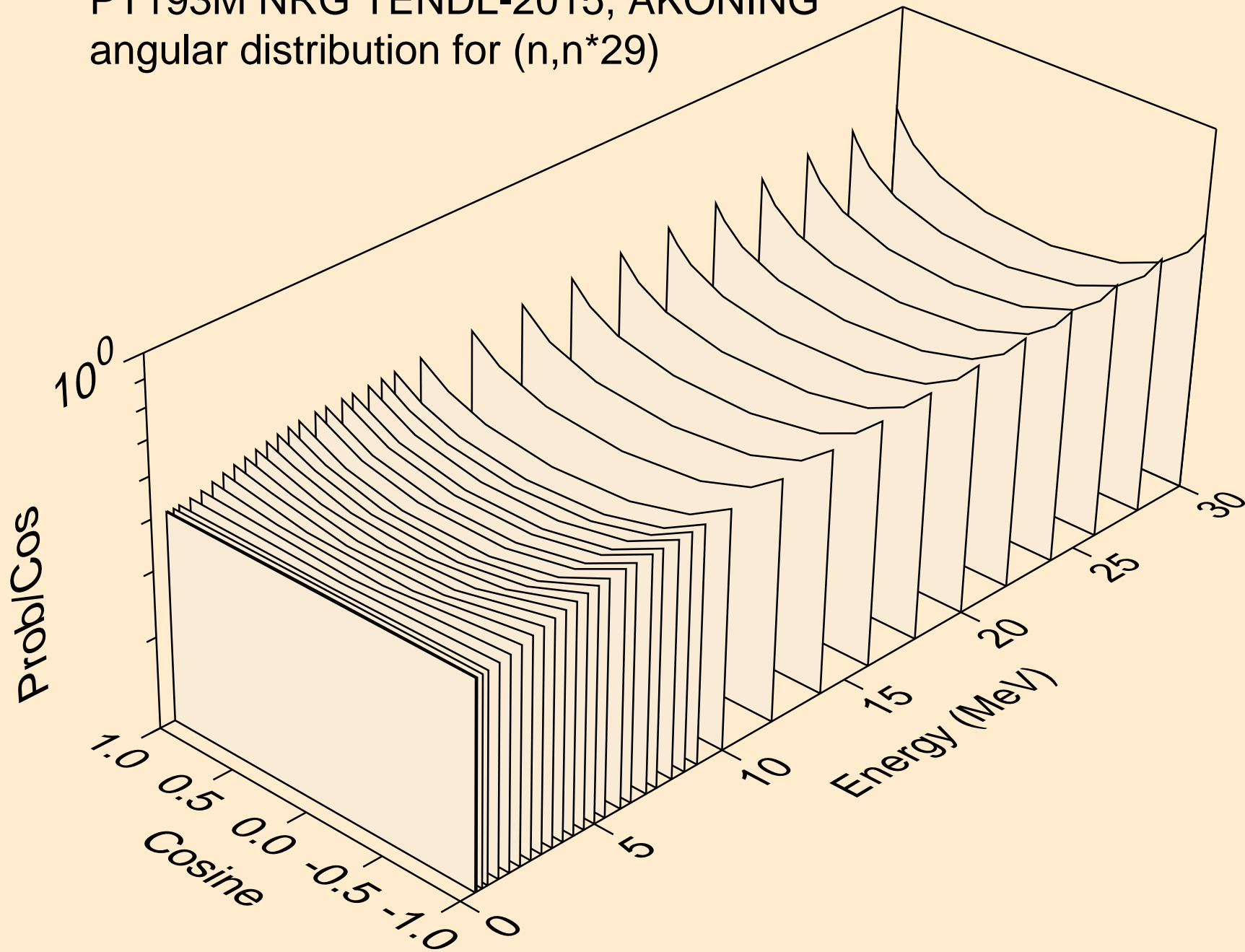
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



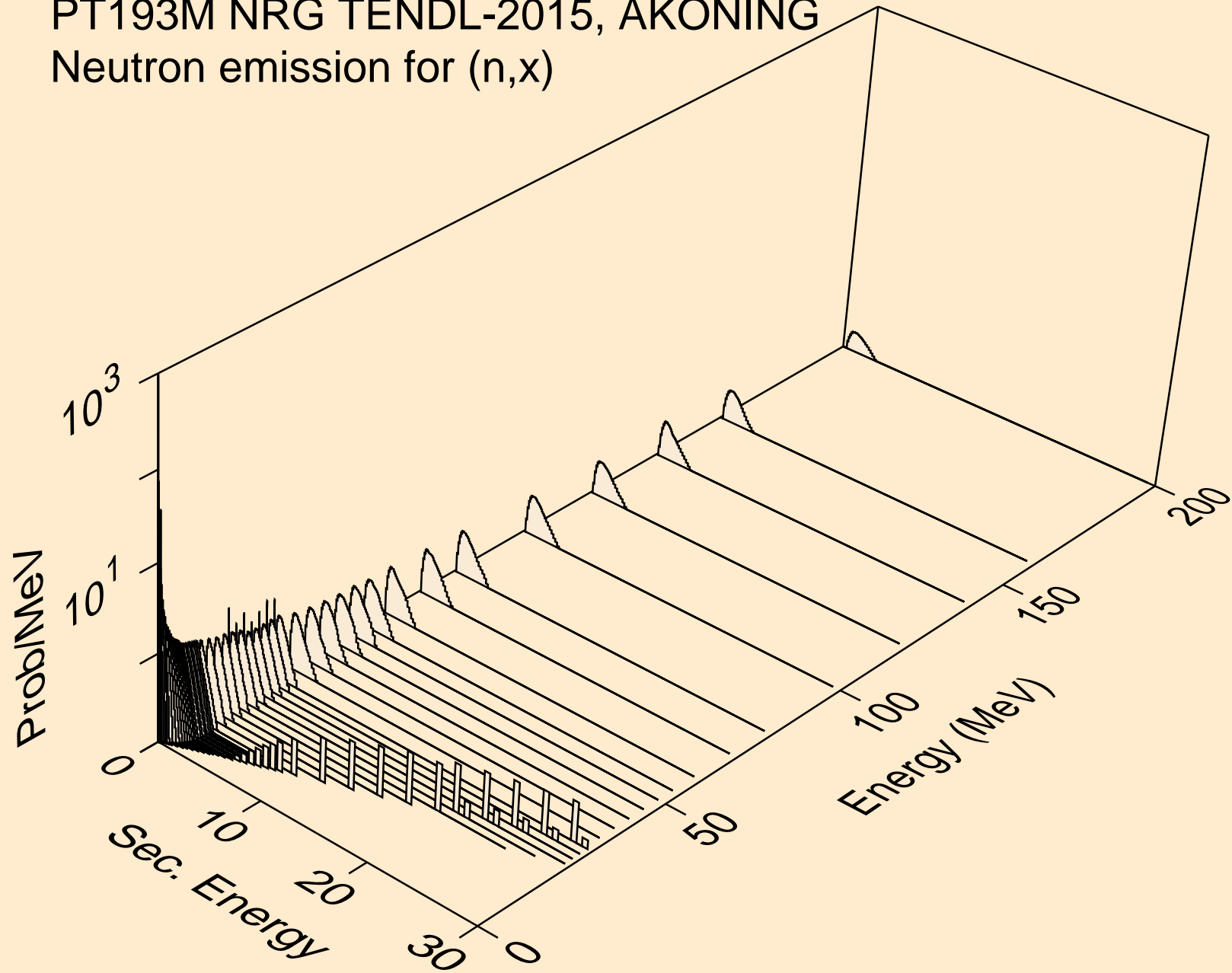
PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



PT193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

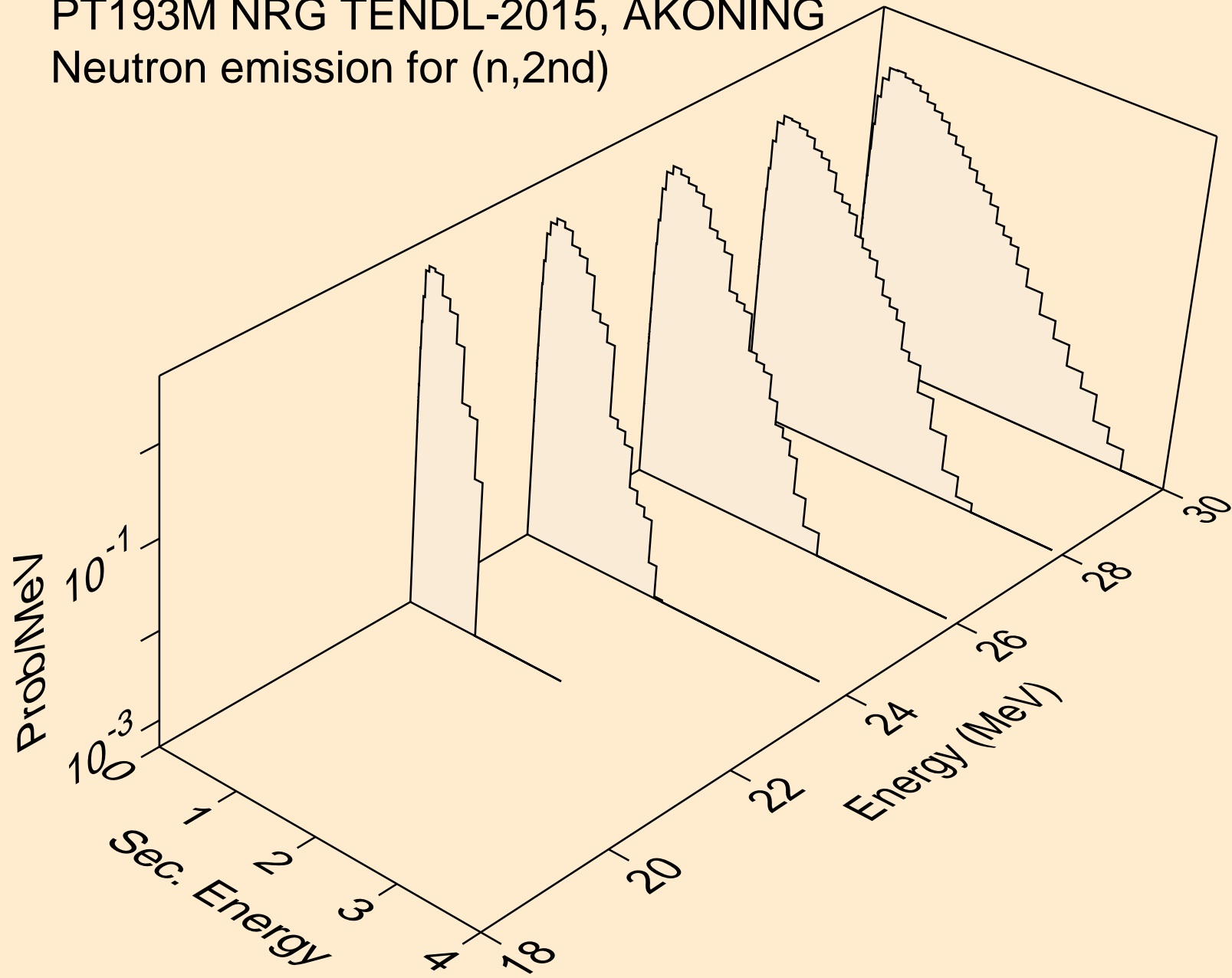


PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

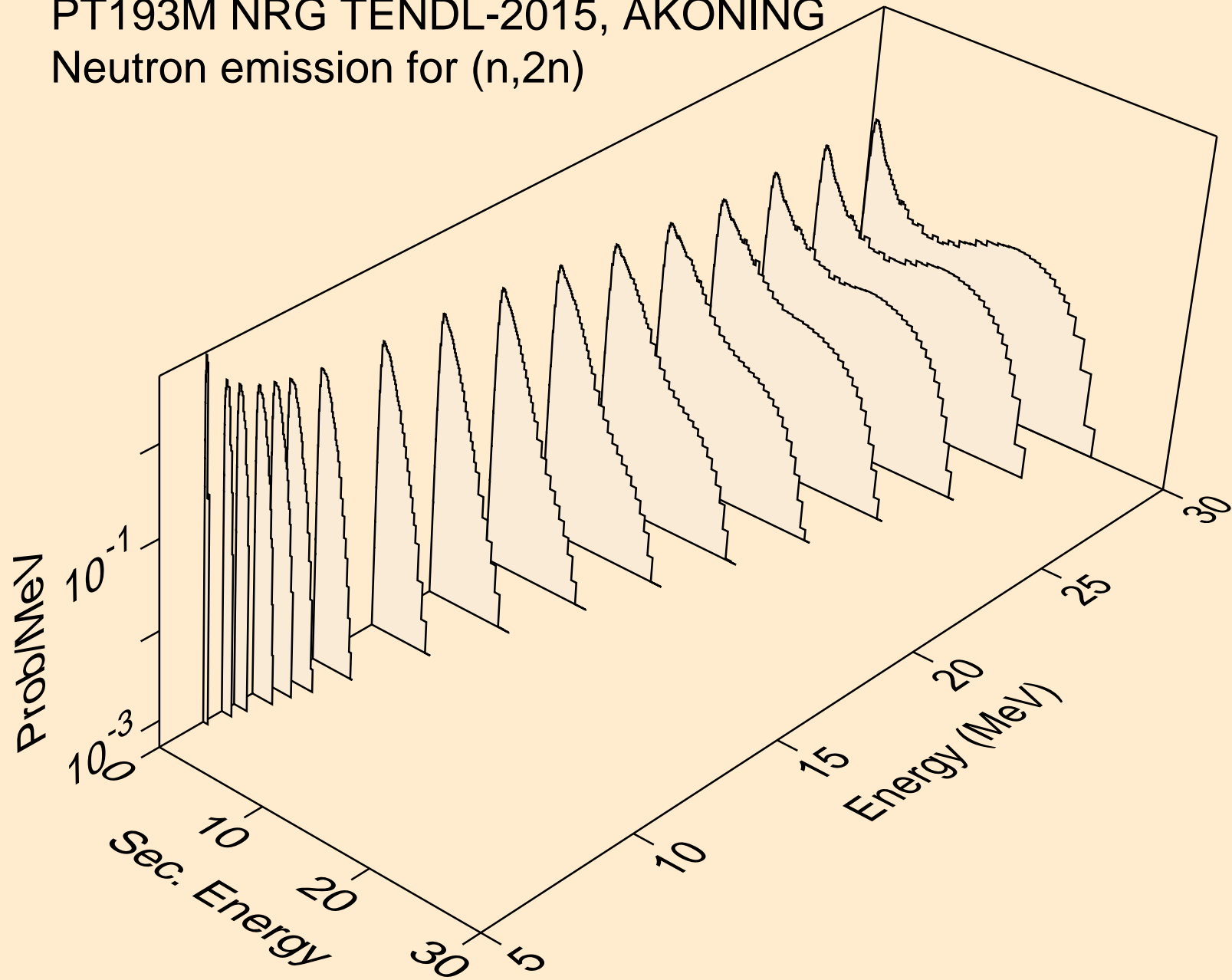




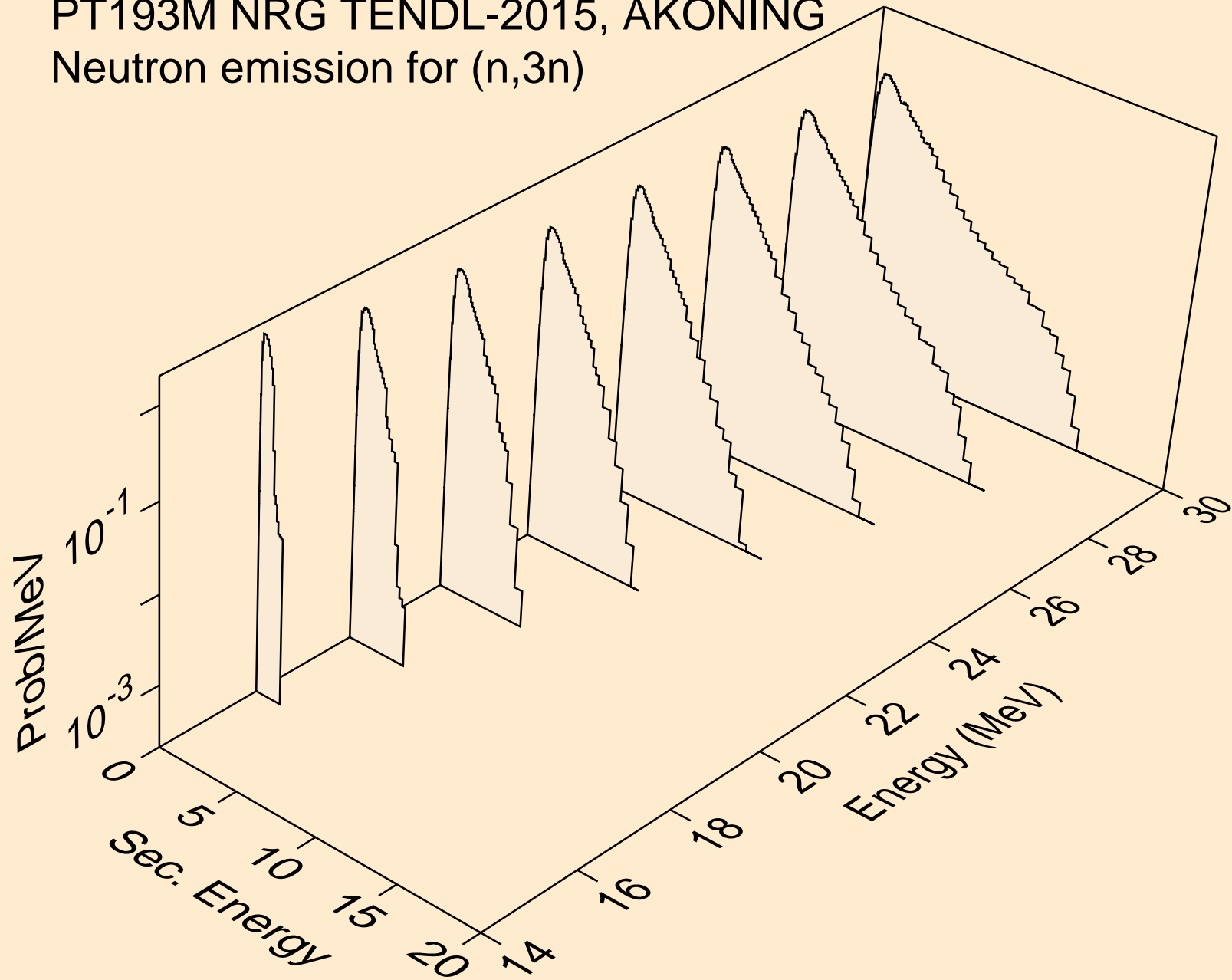
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



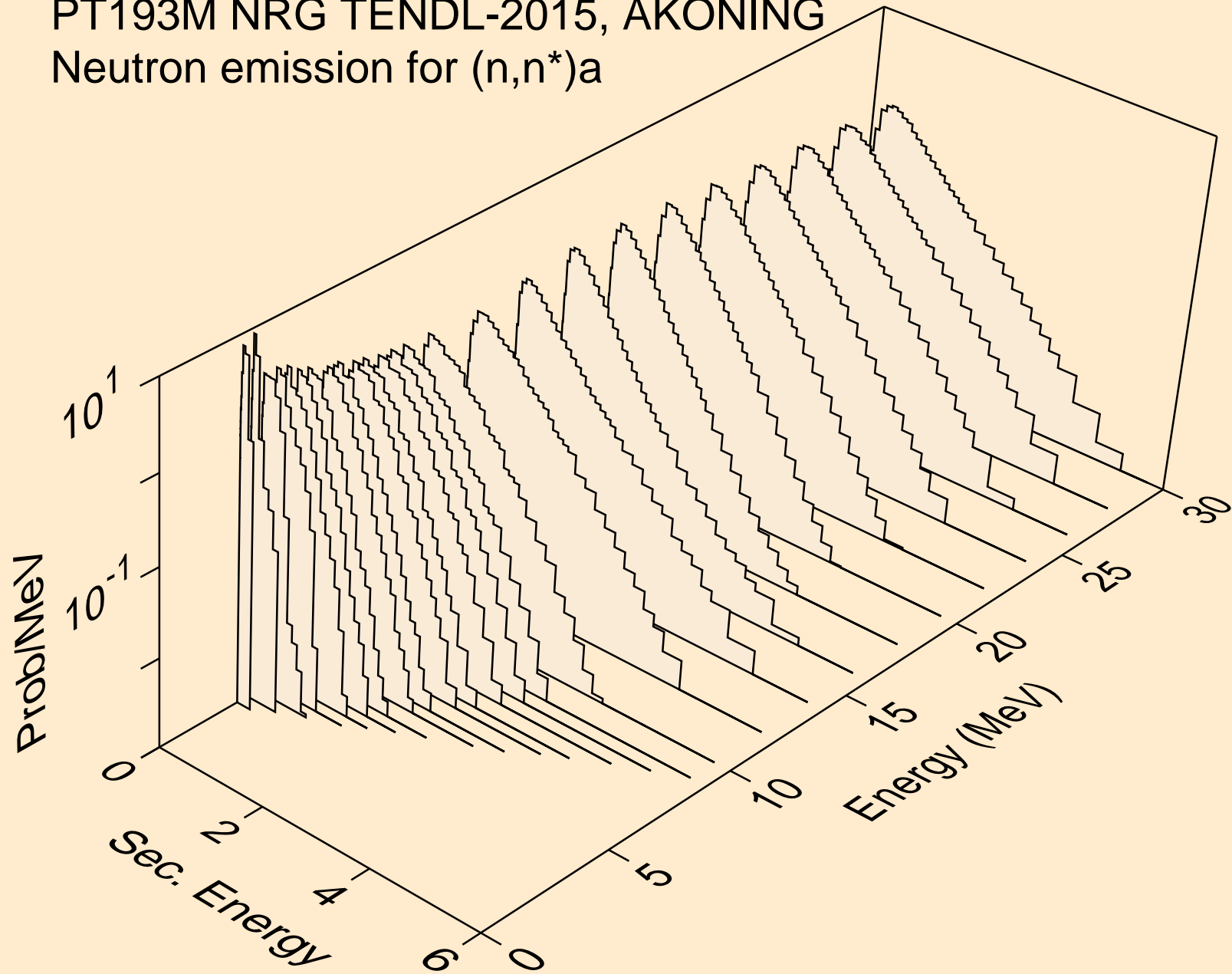
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



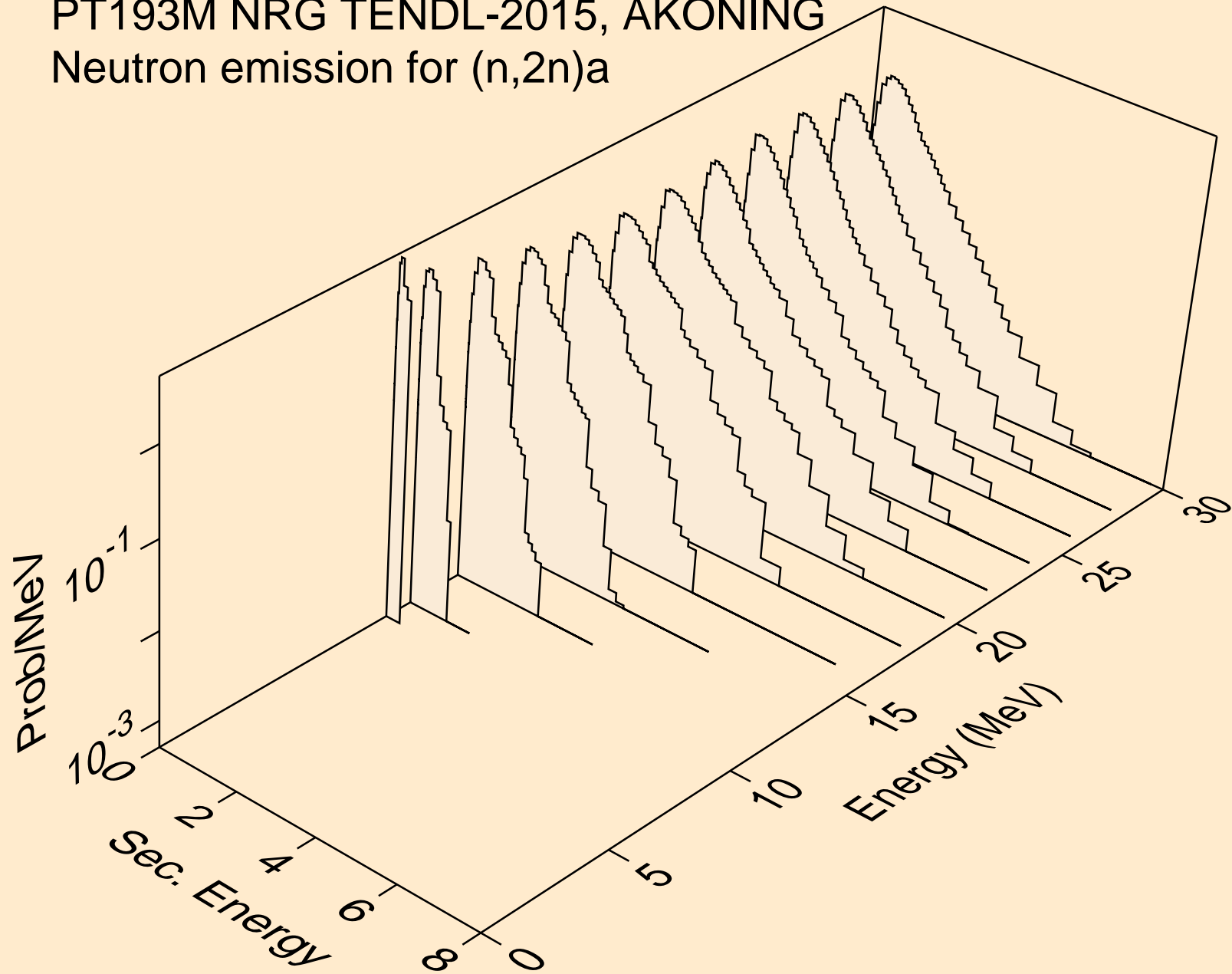
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



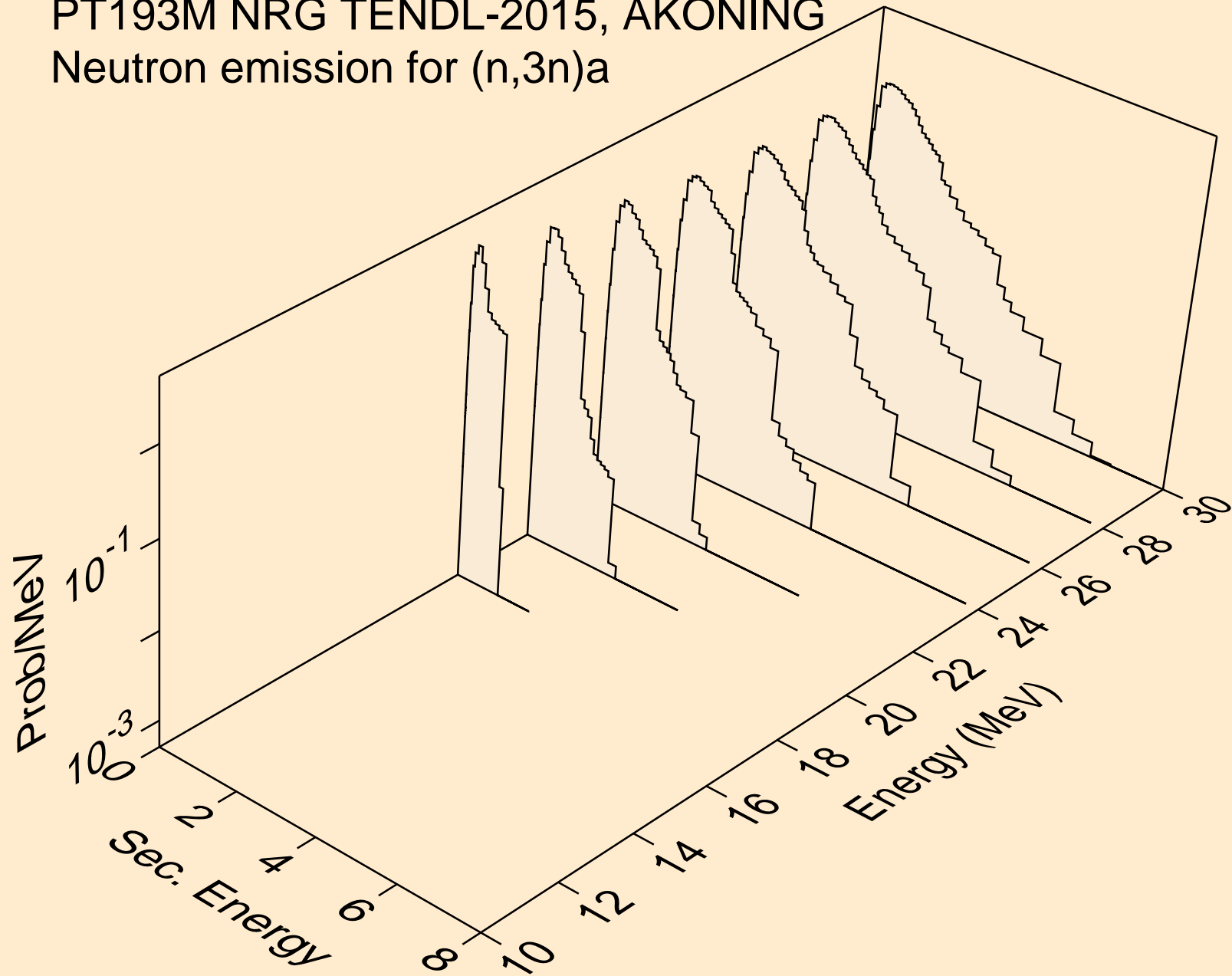
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



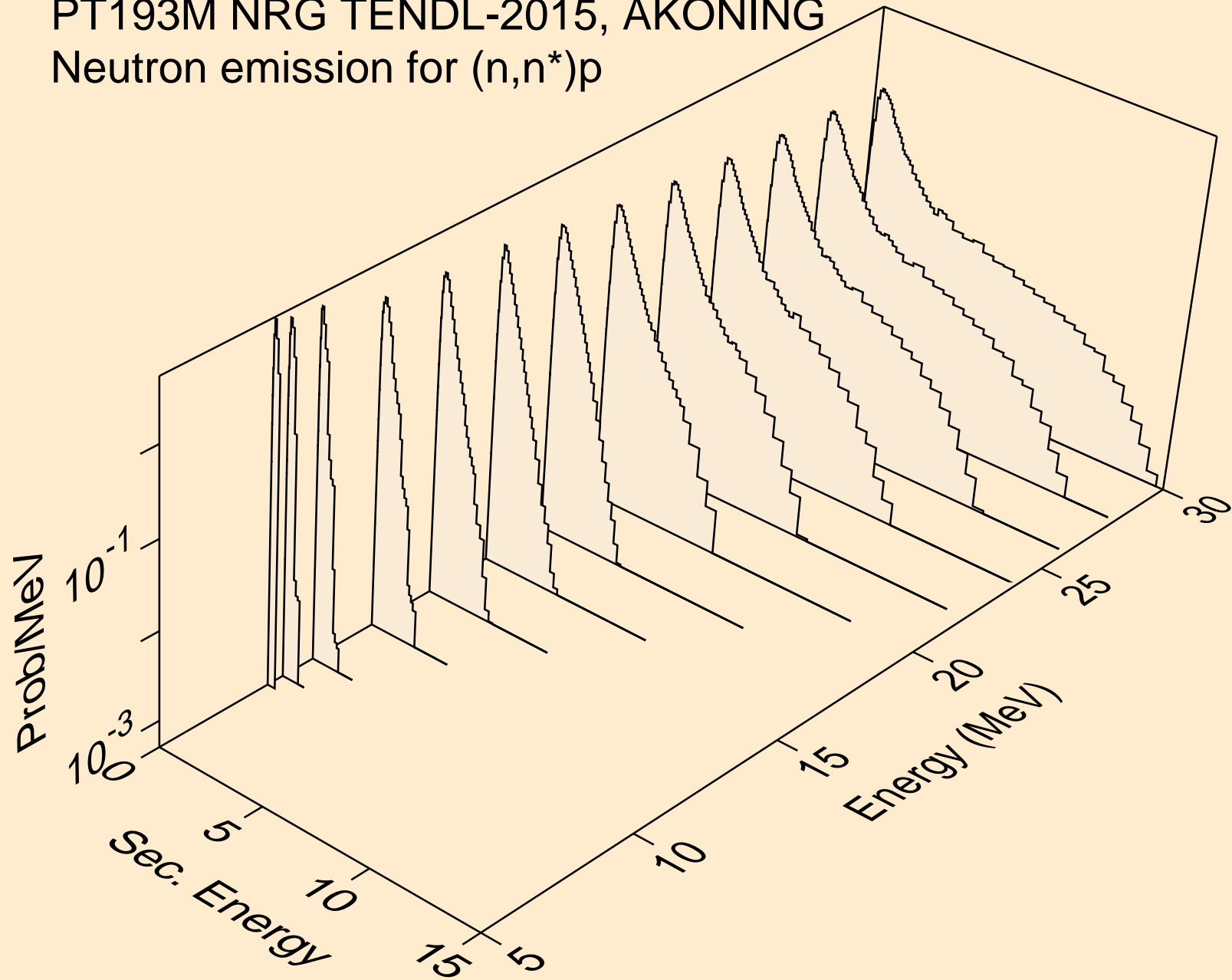
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



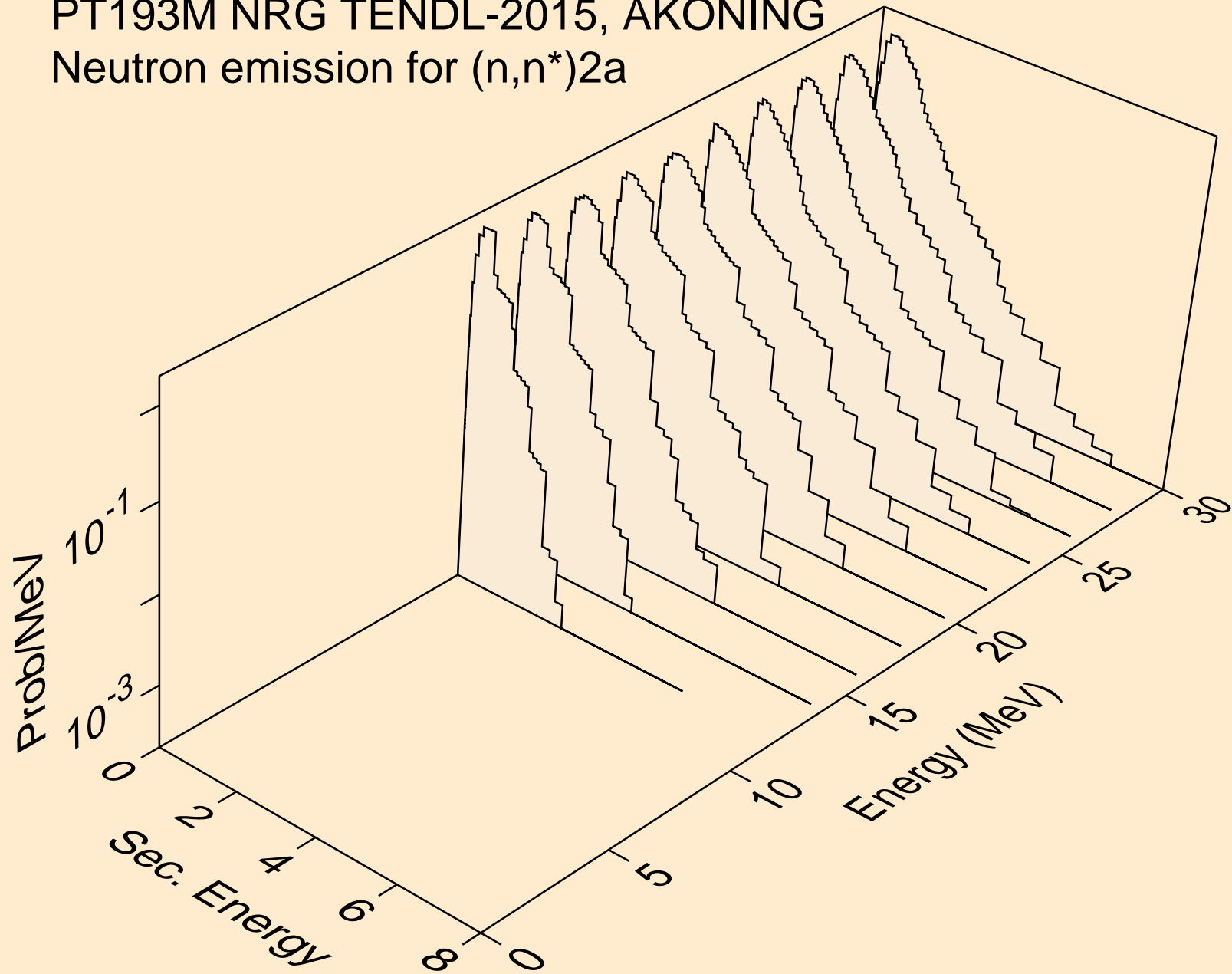
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

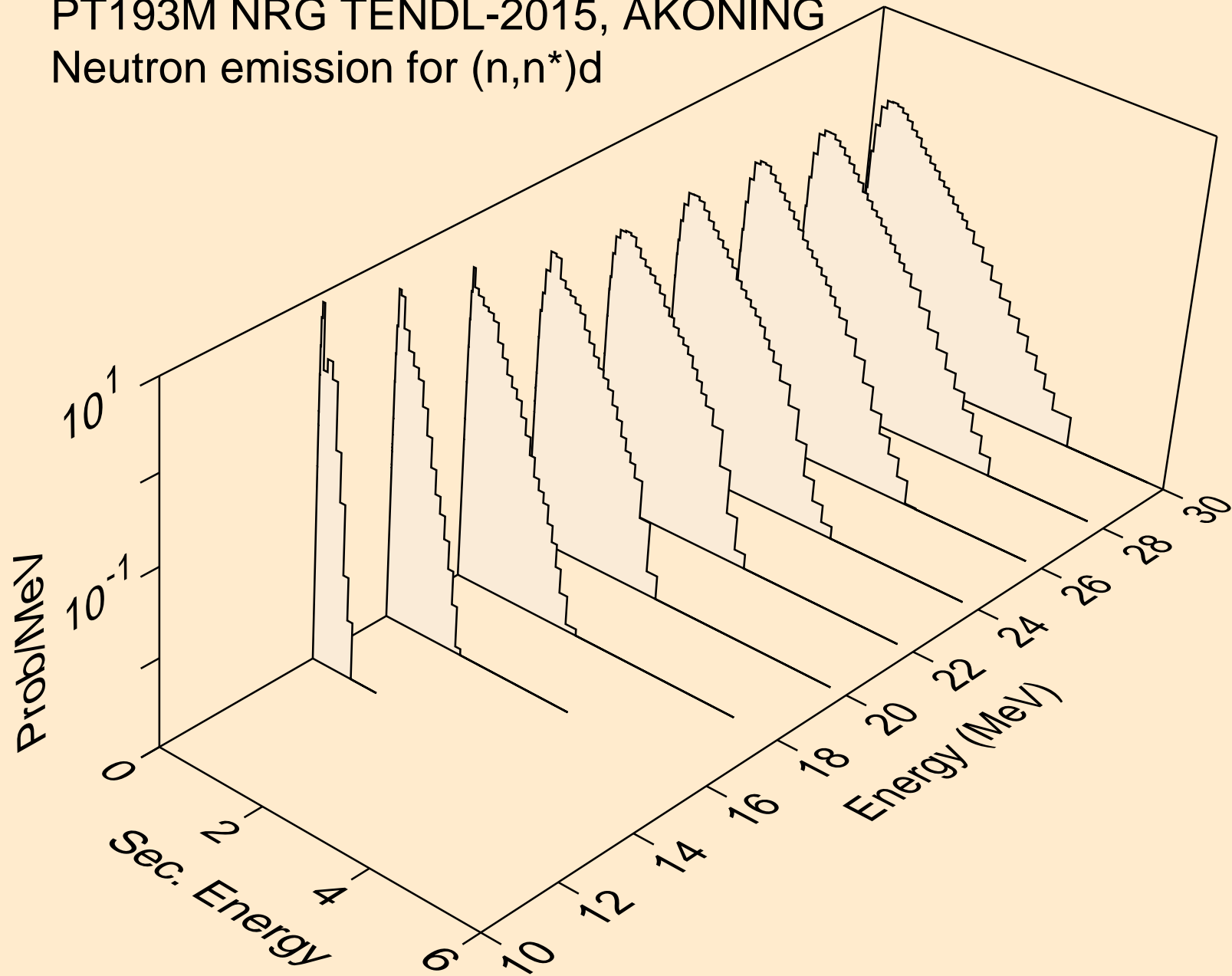


PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

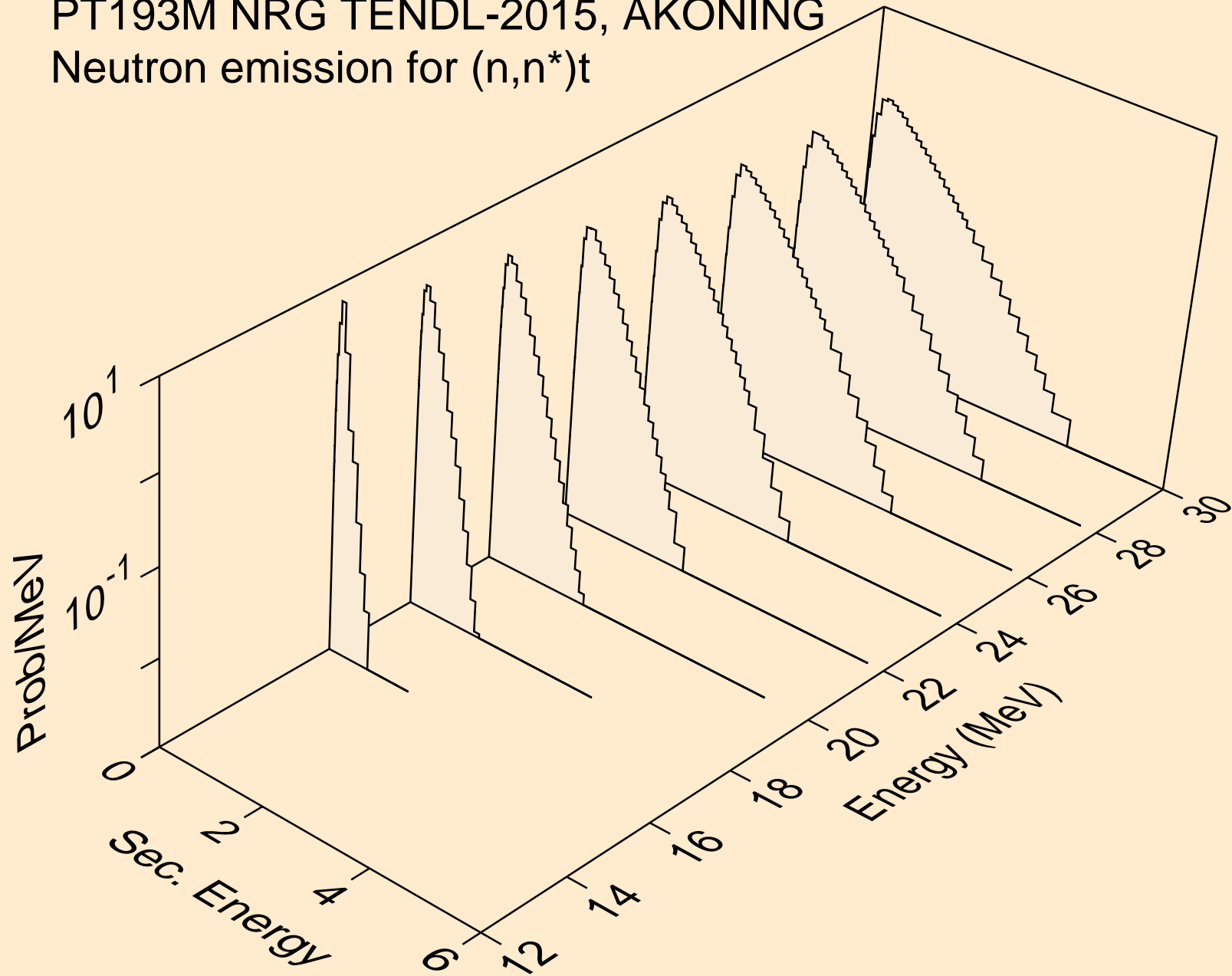




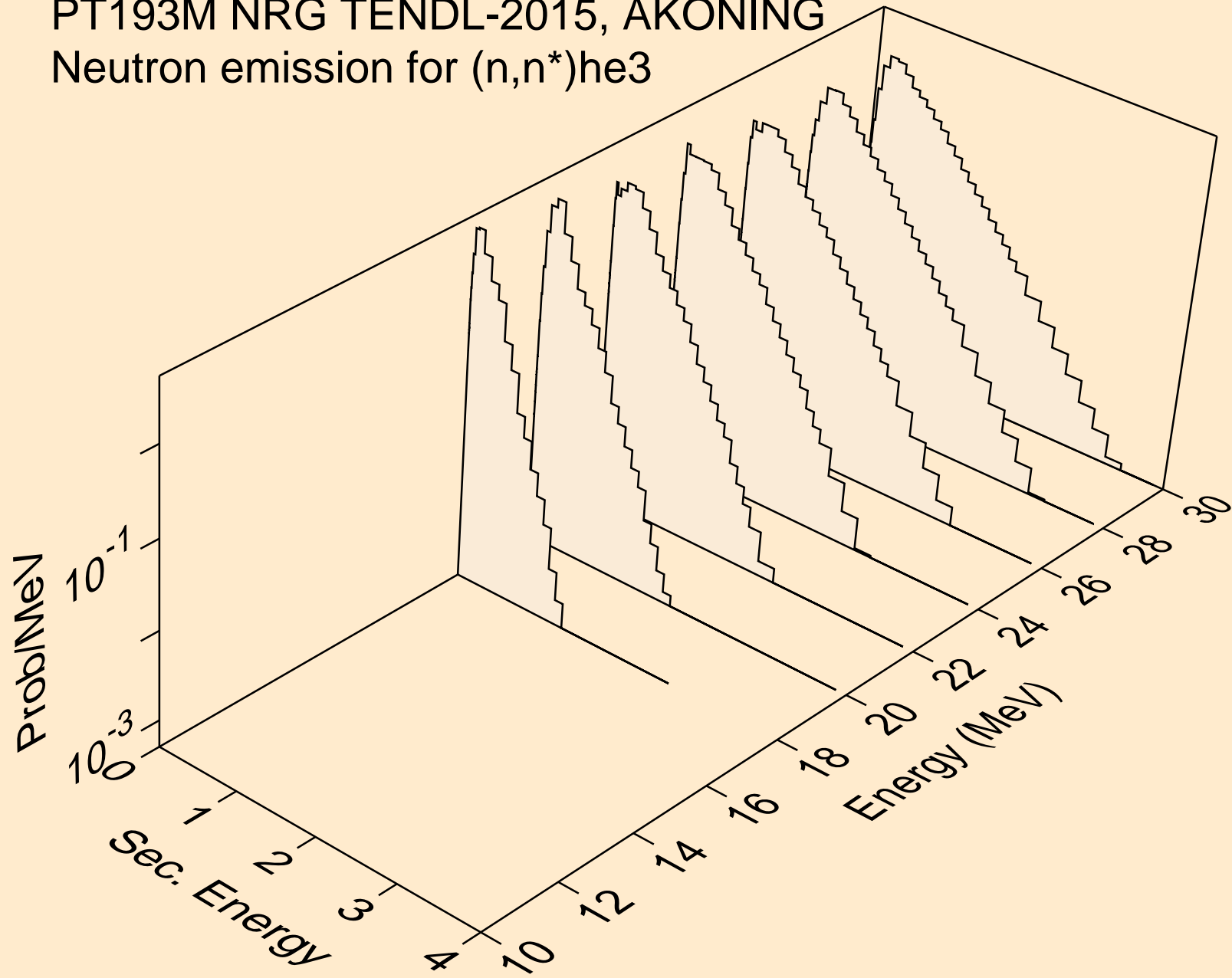
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



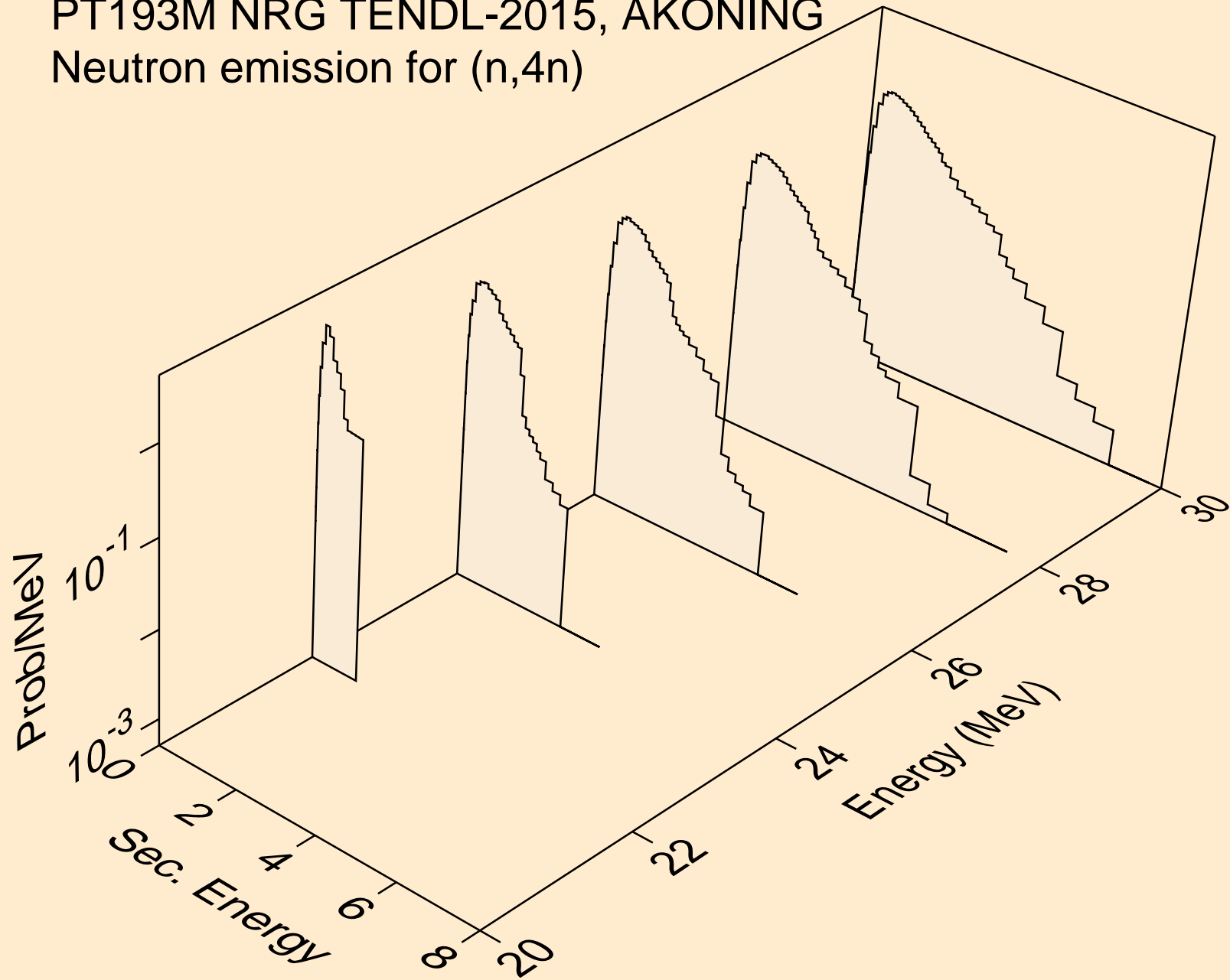
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



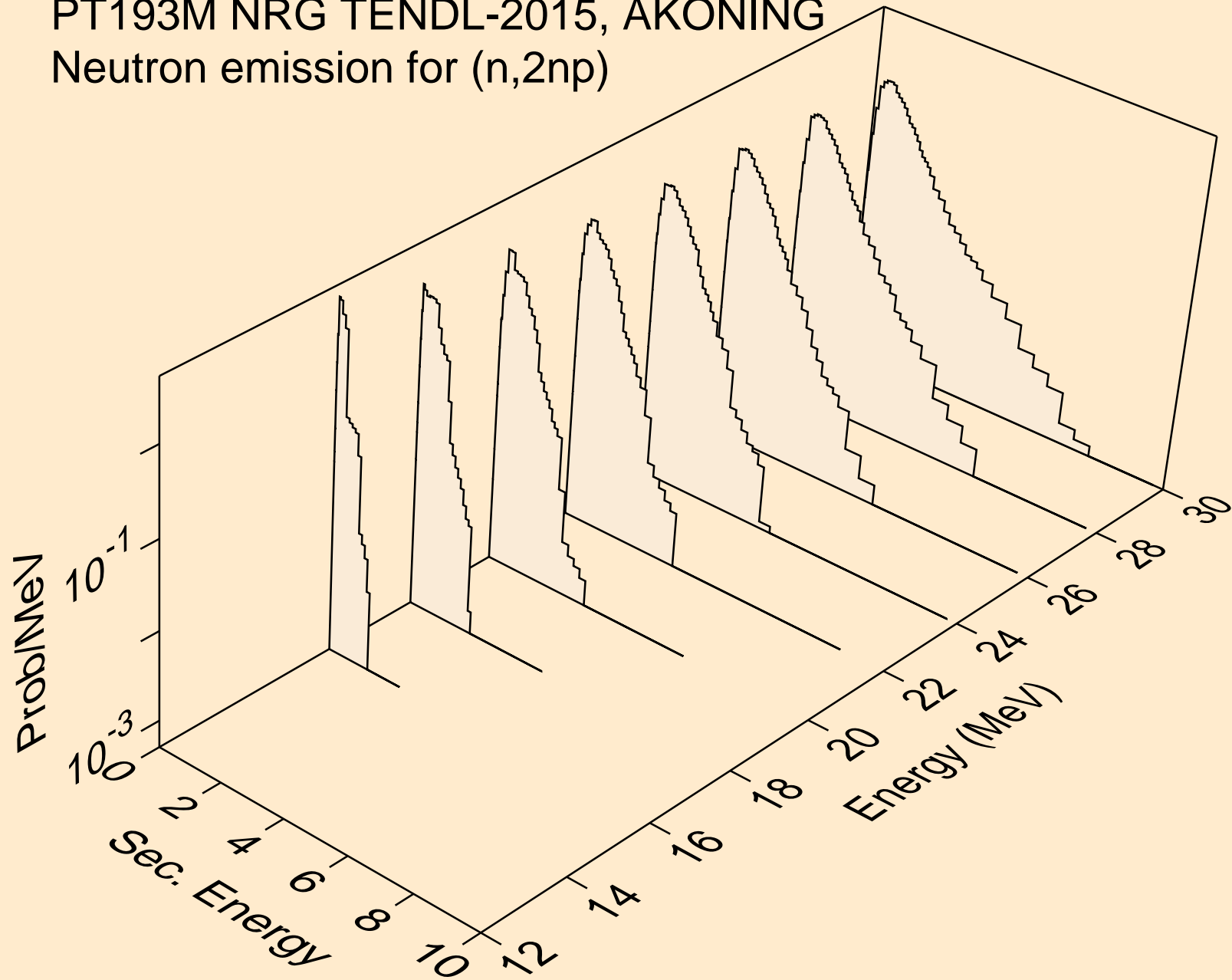
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



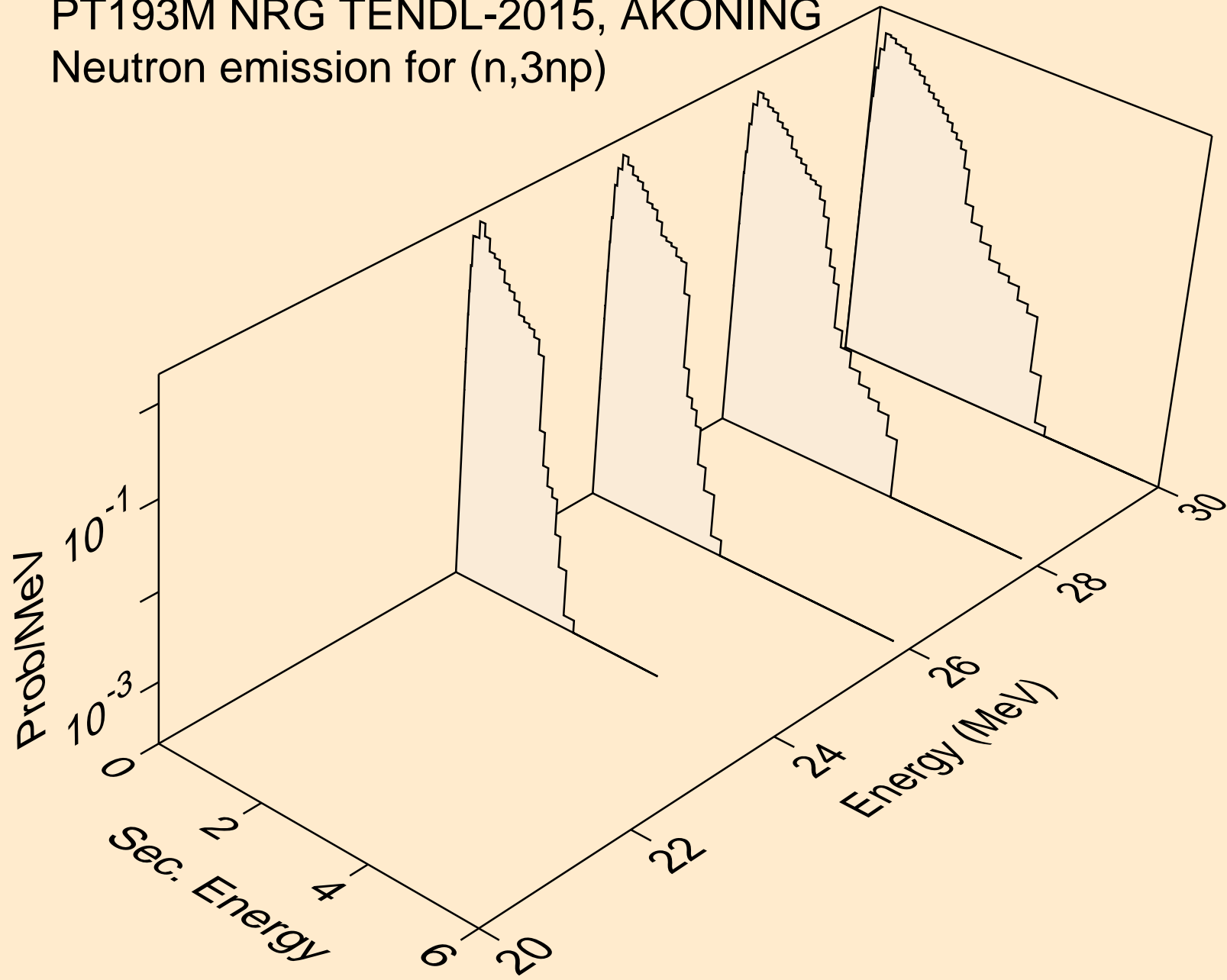
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



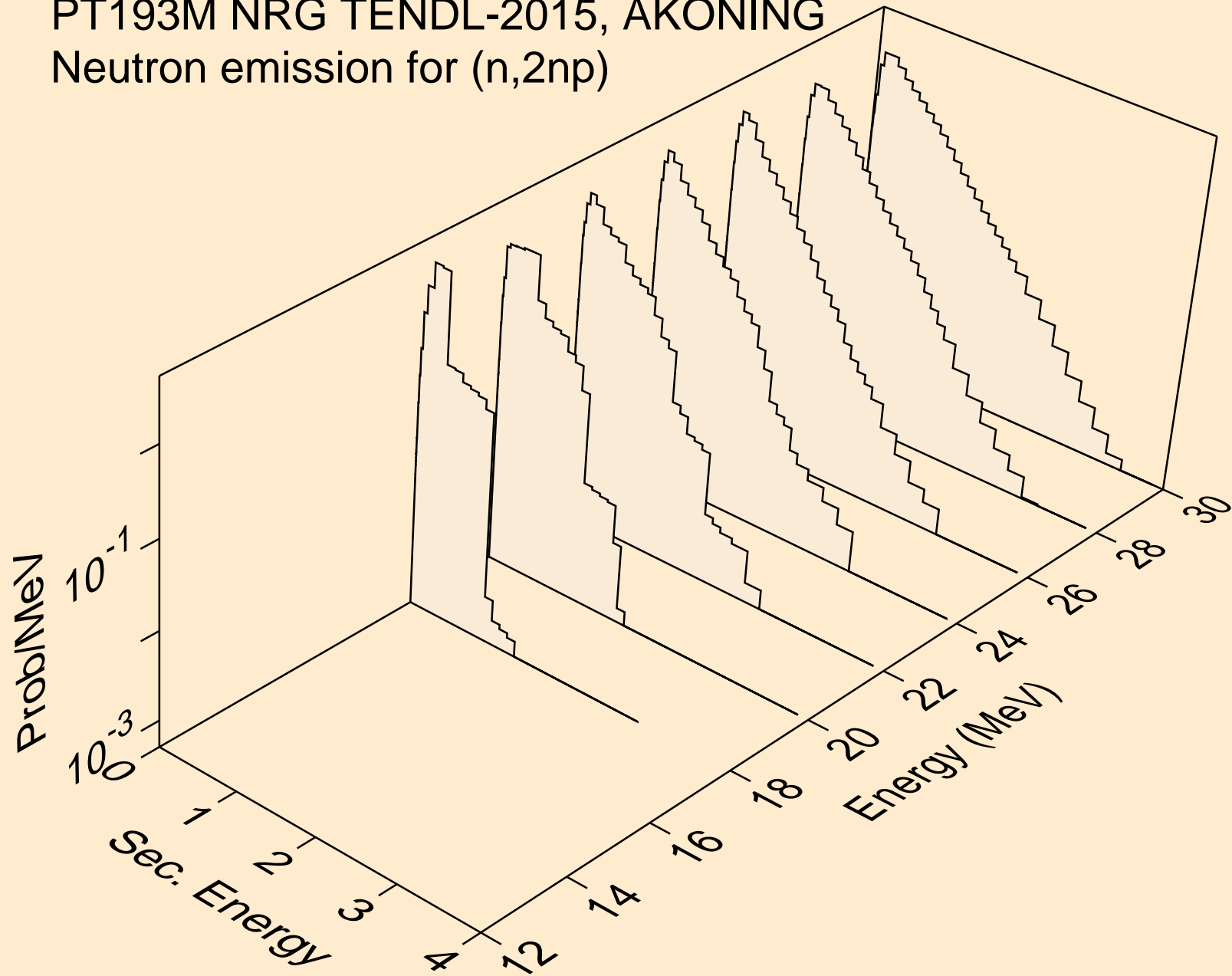
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



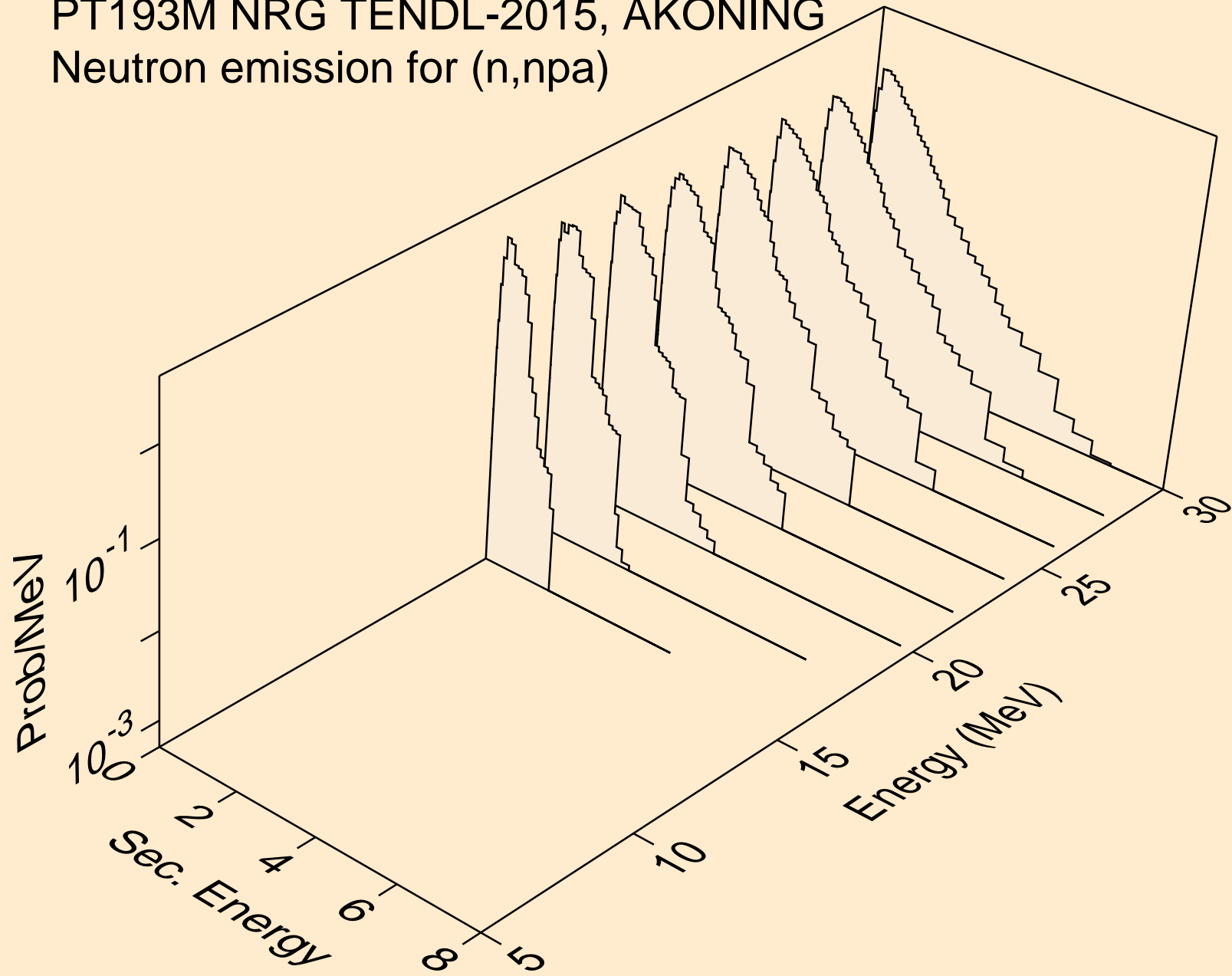
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

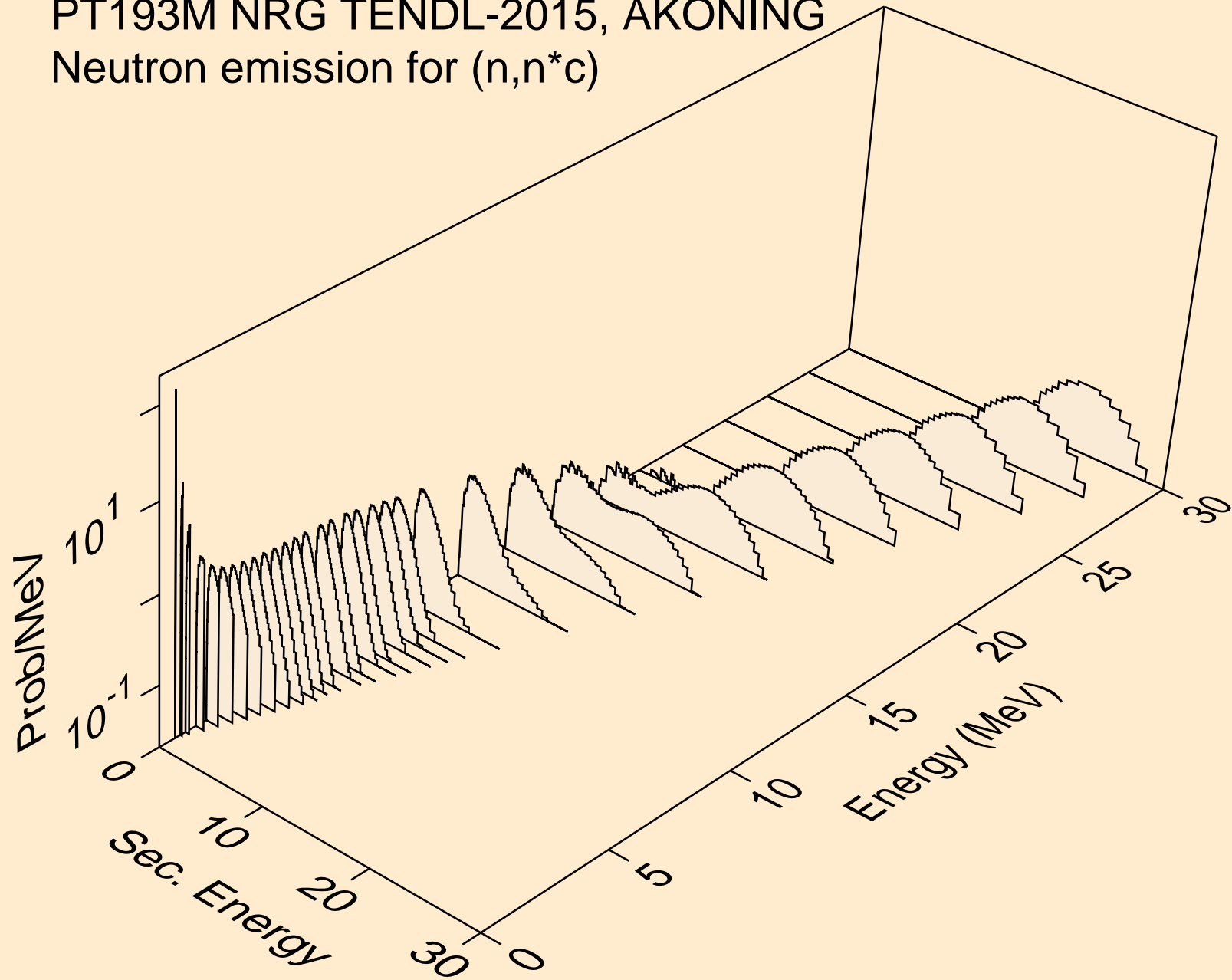


PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

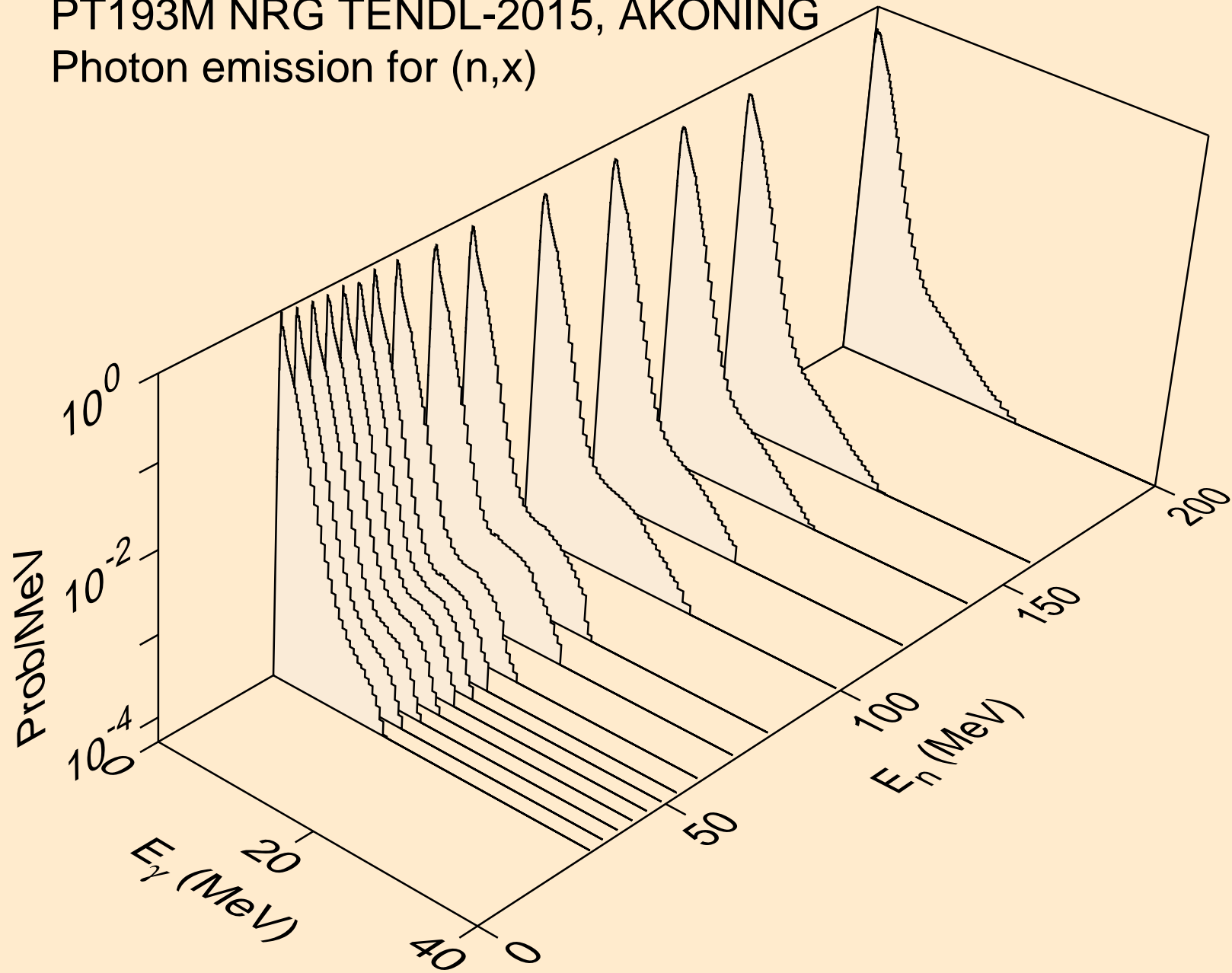




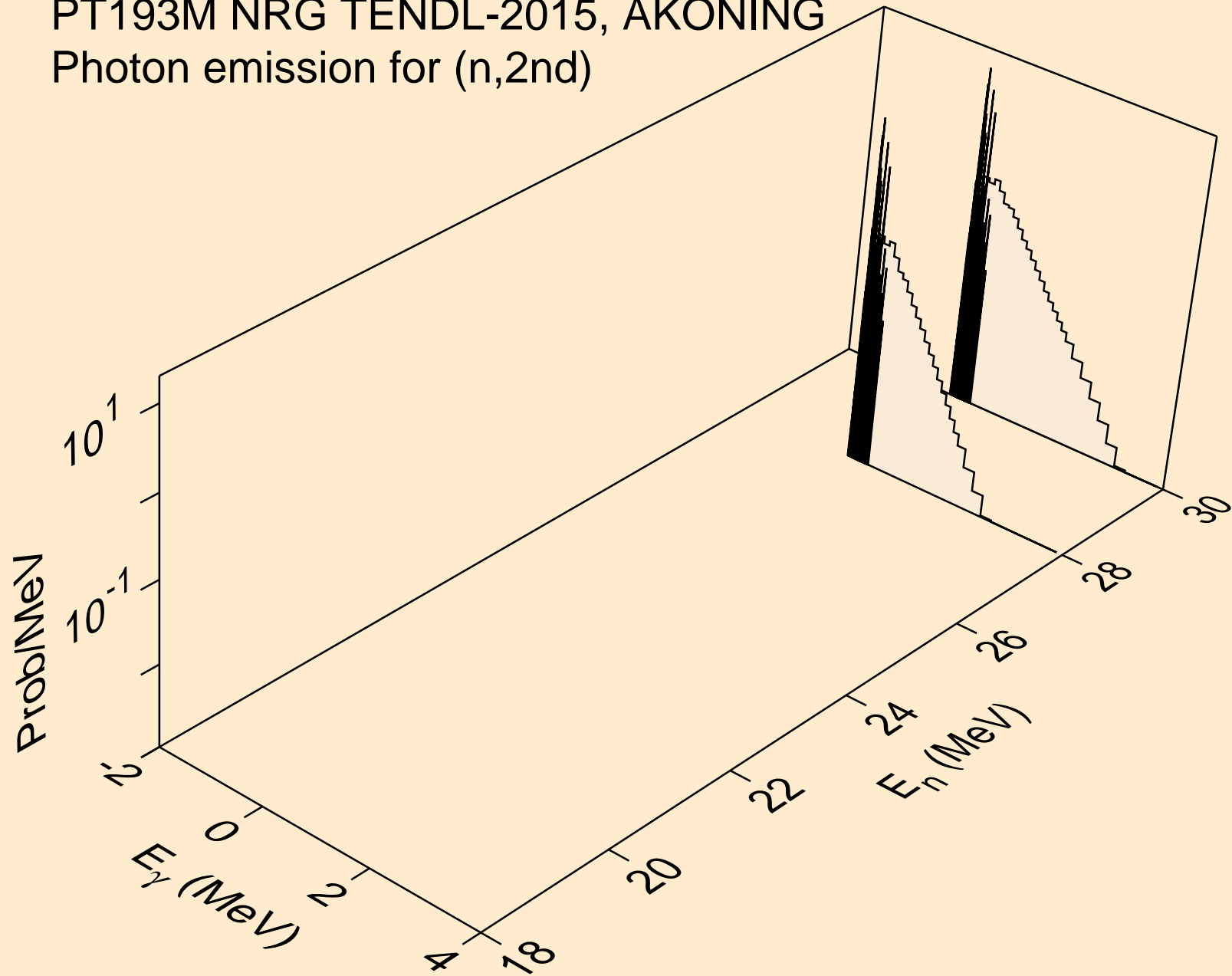
PT193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



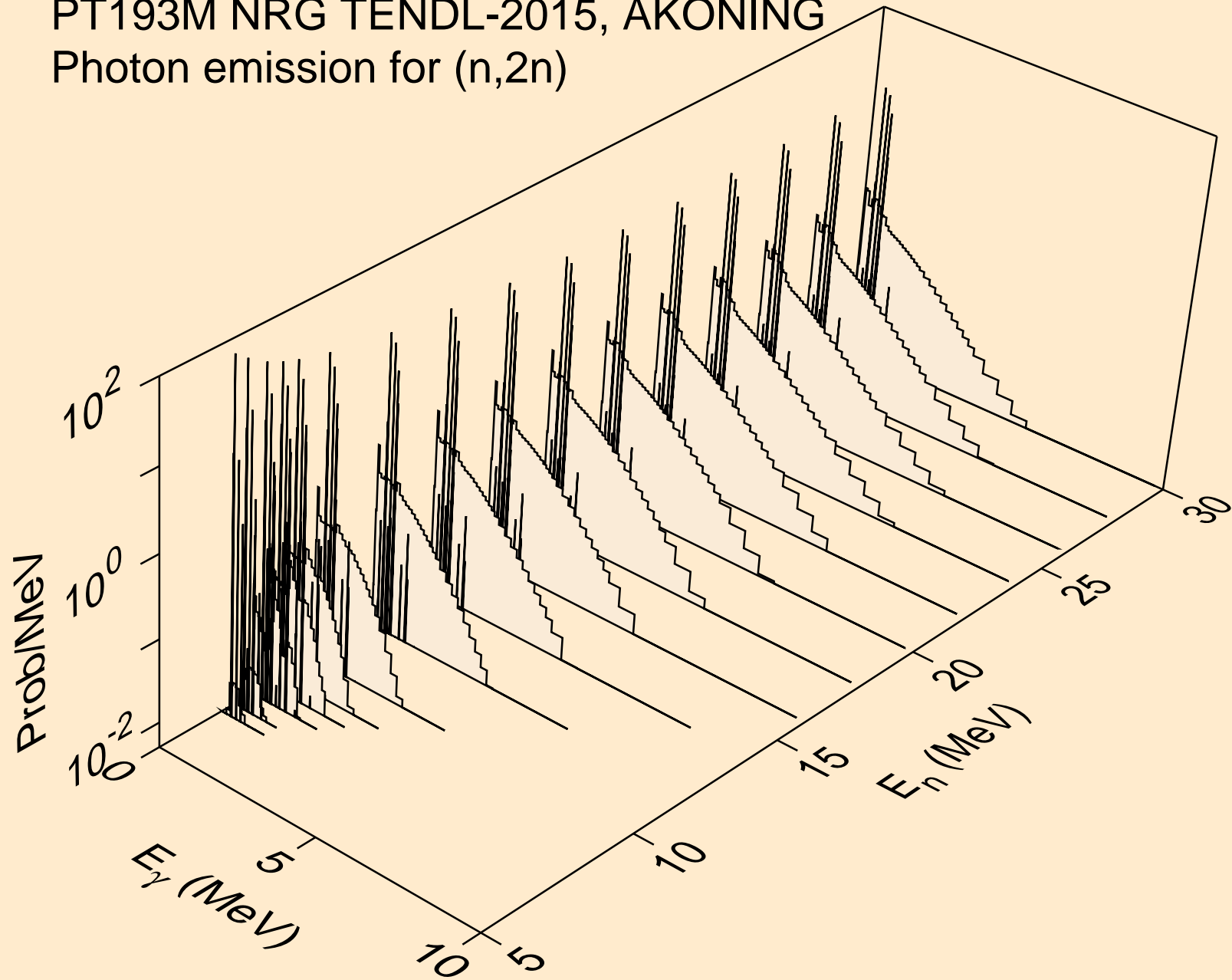
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



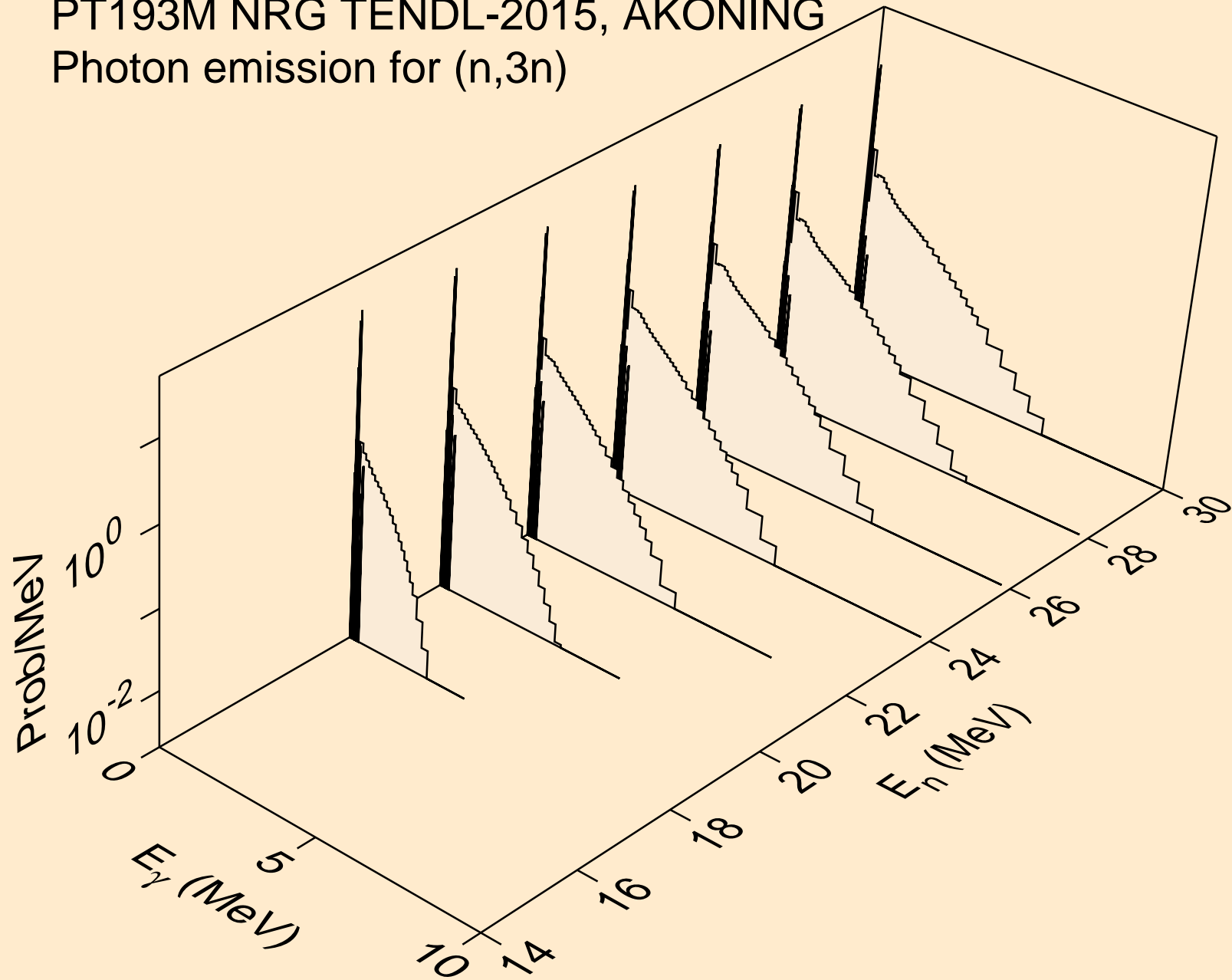
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Photon emission for (n,2nd)



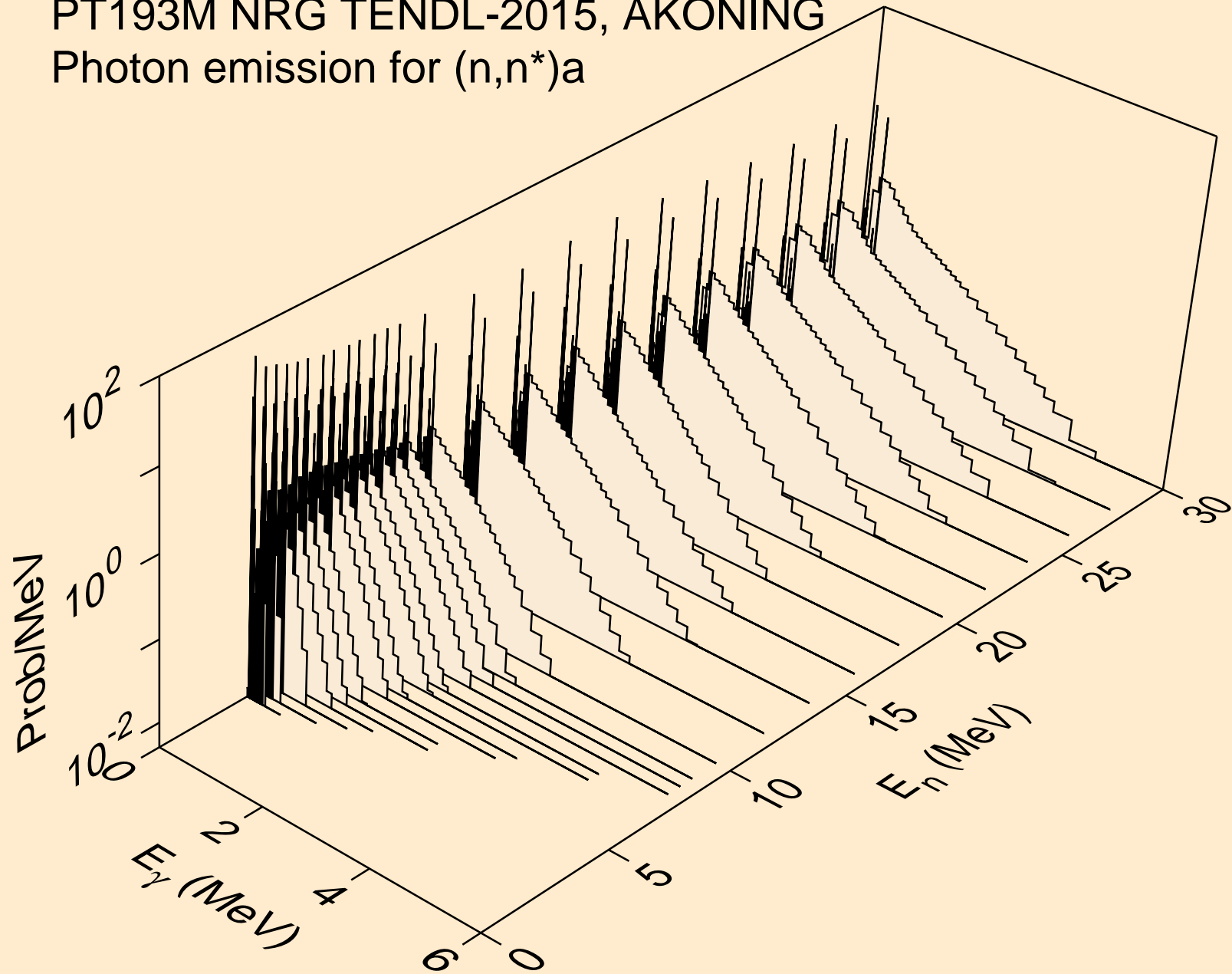
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



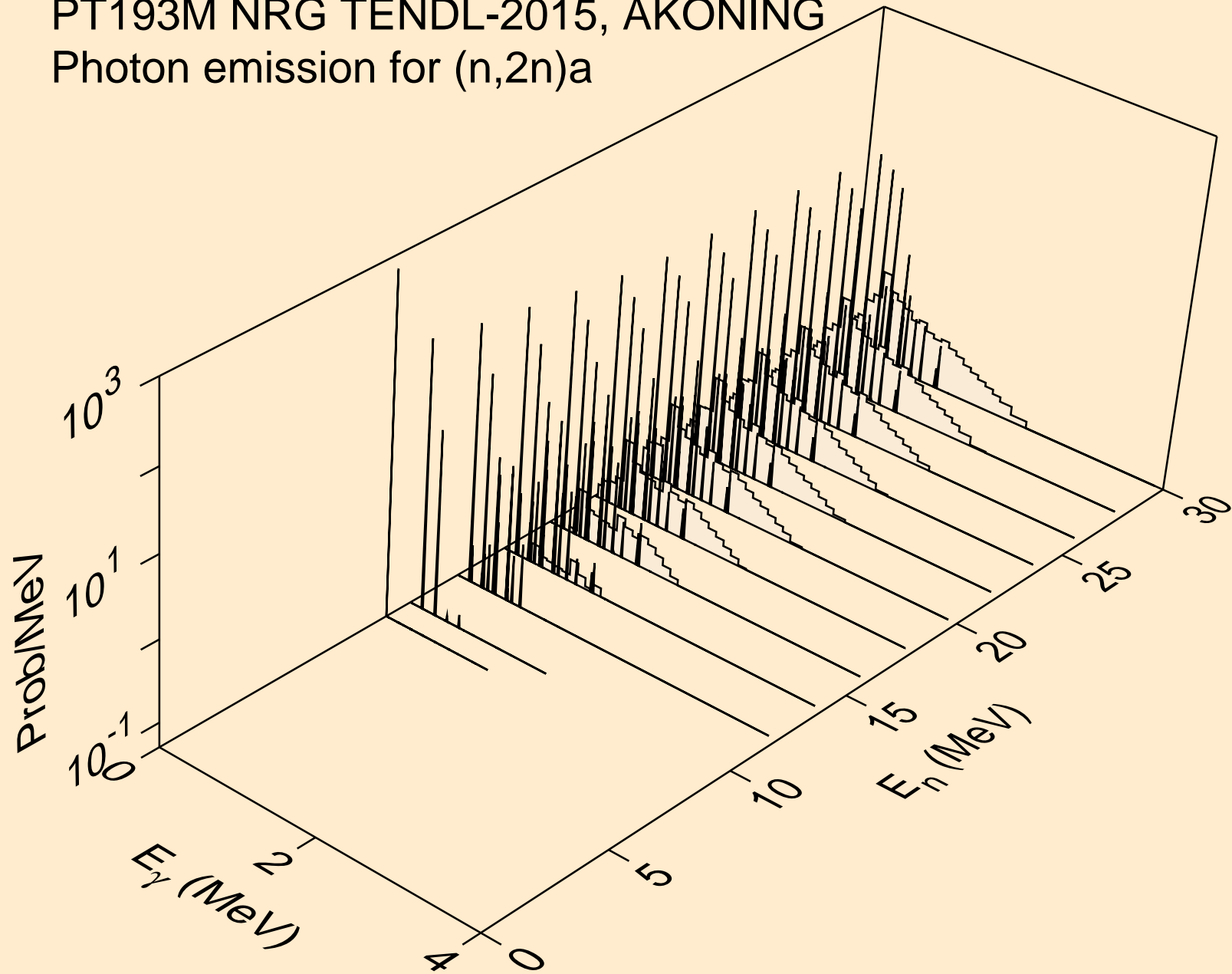
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



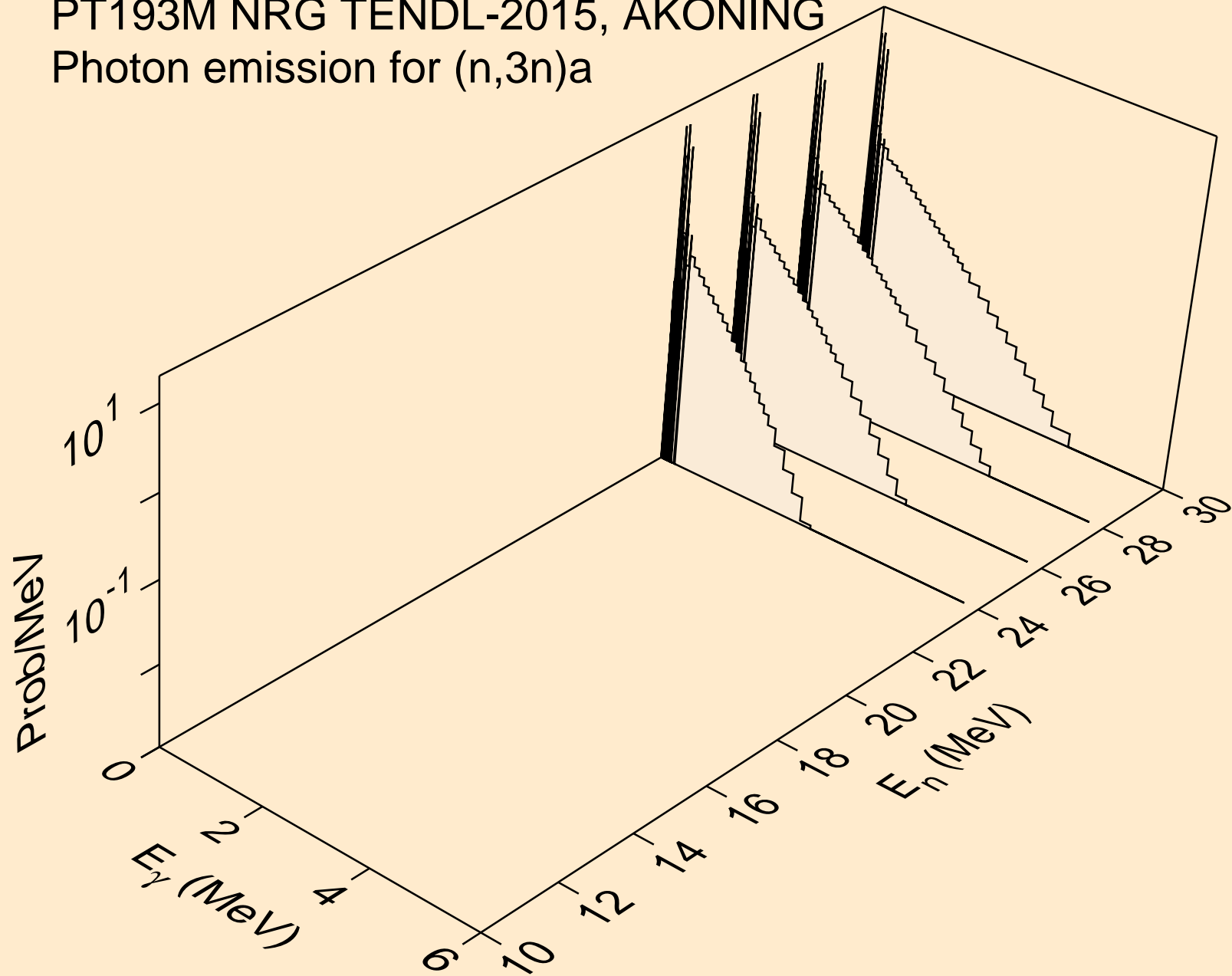
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

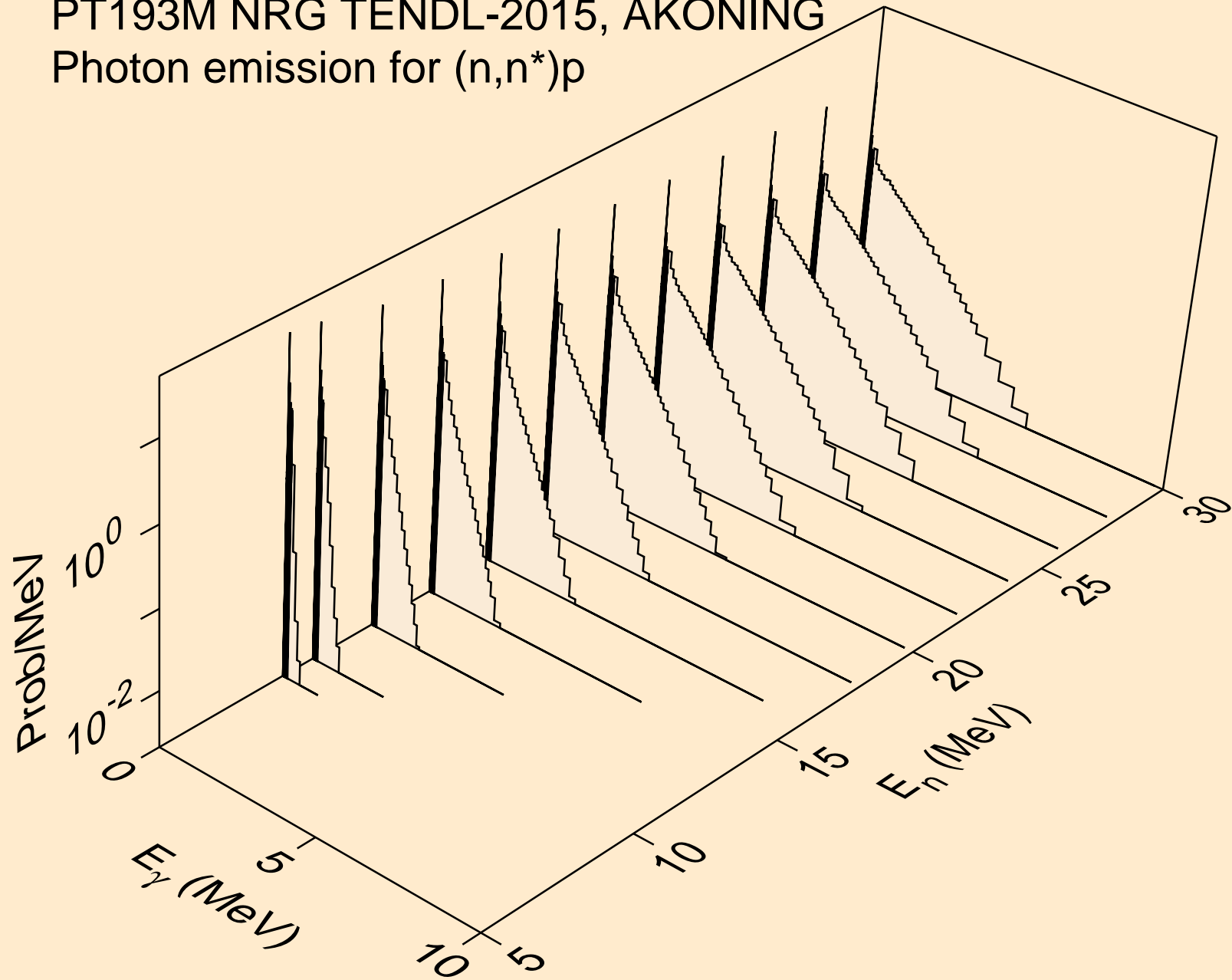


PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

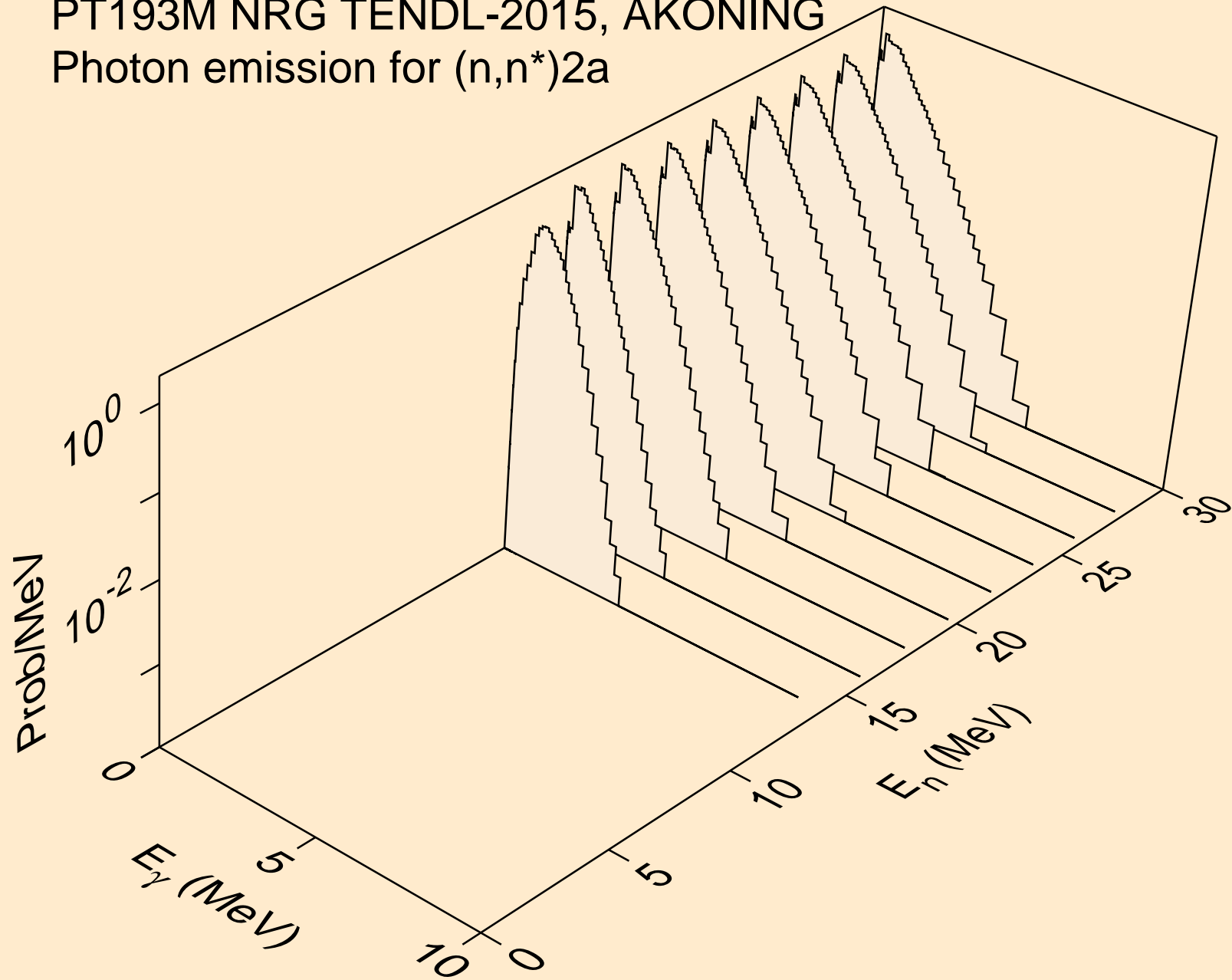




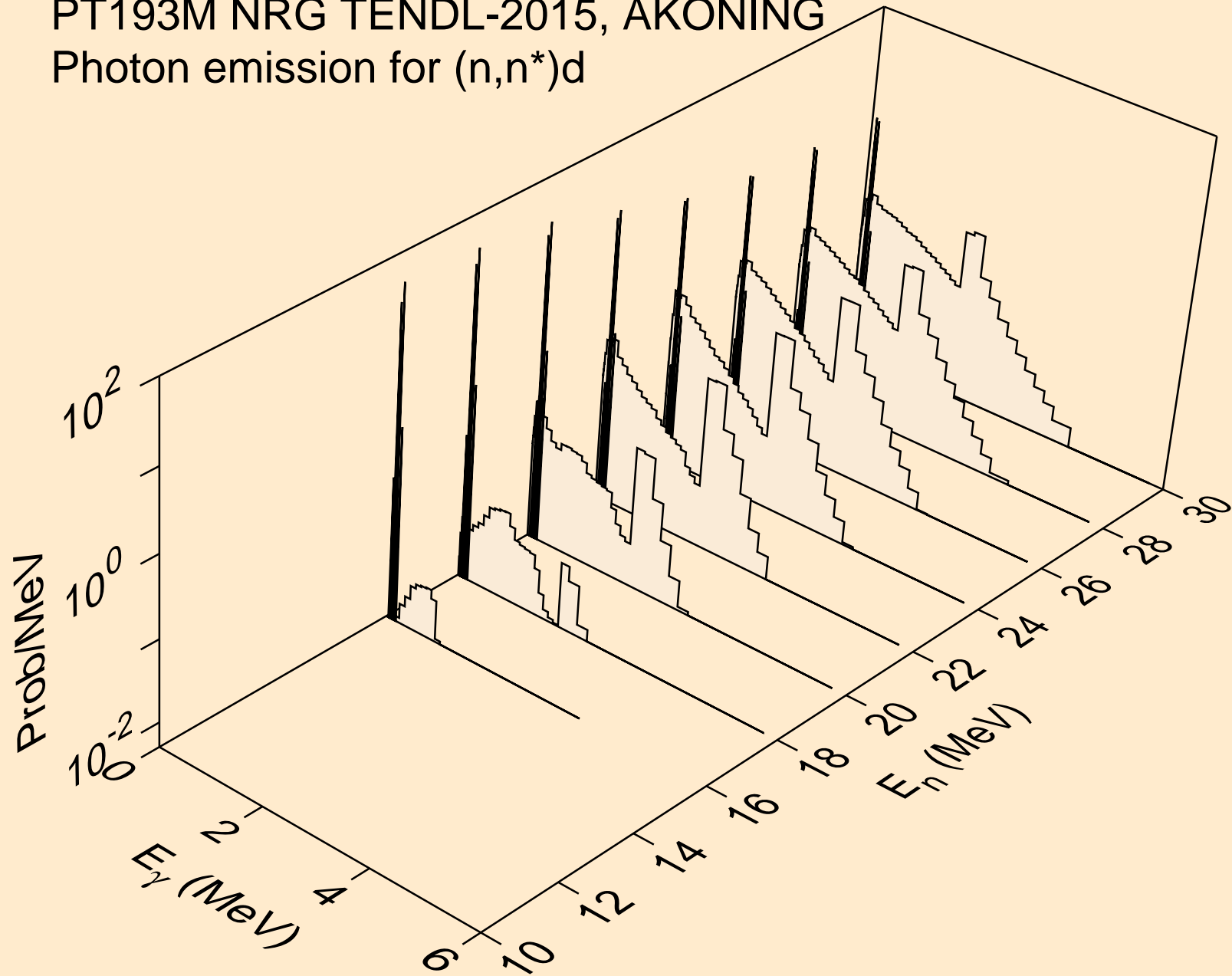
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



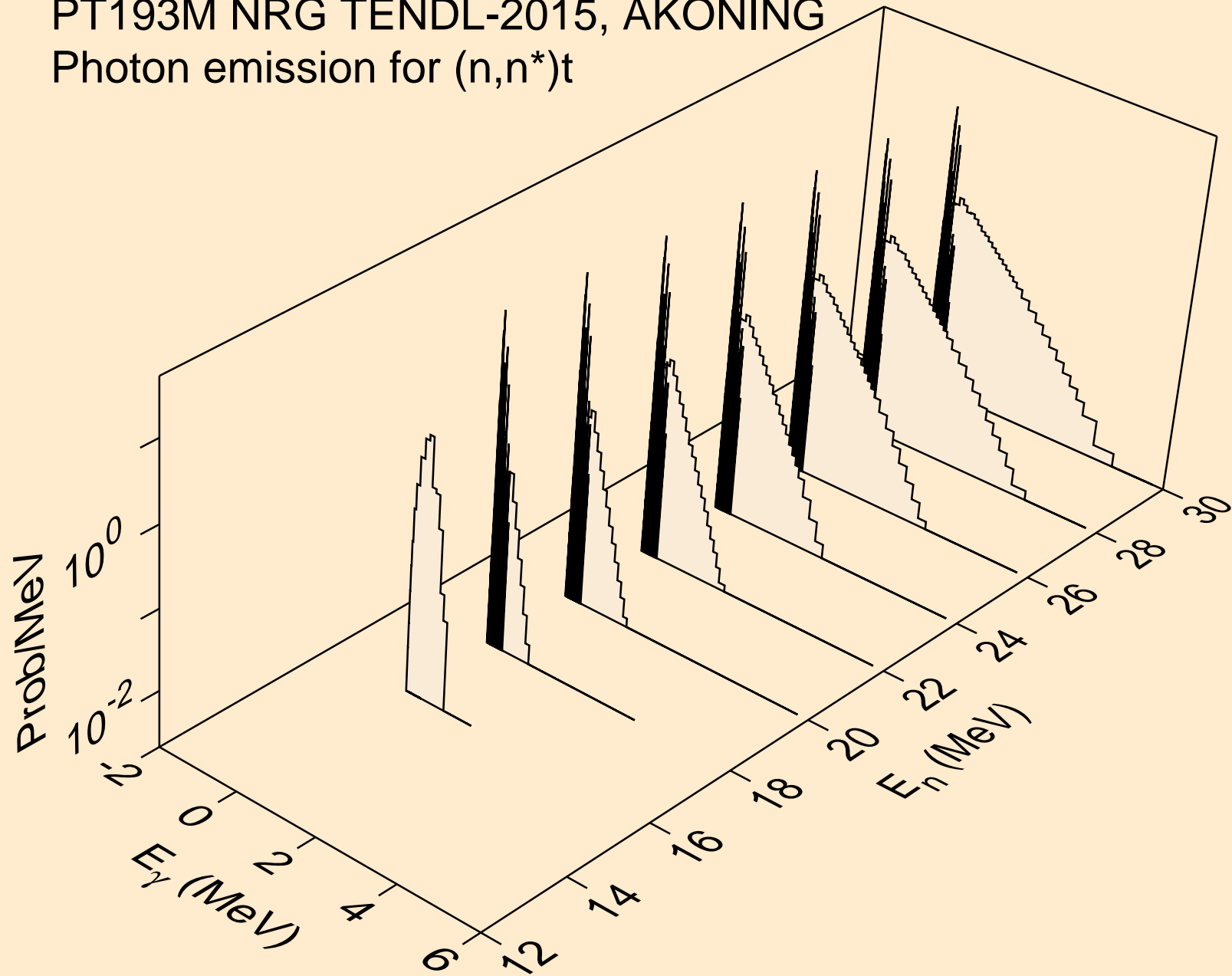
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Photon emission for (n,n\*)2a



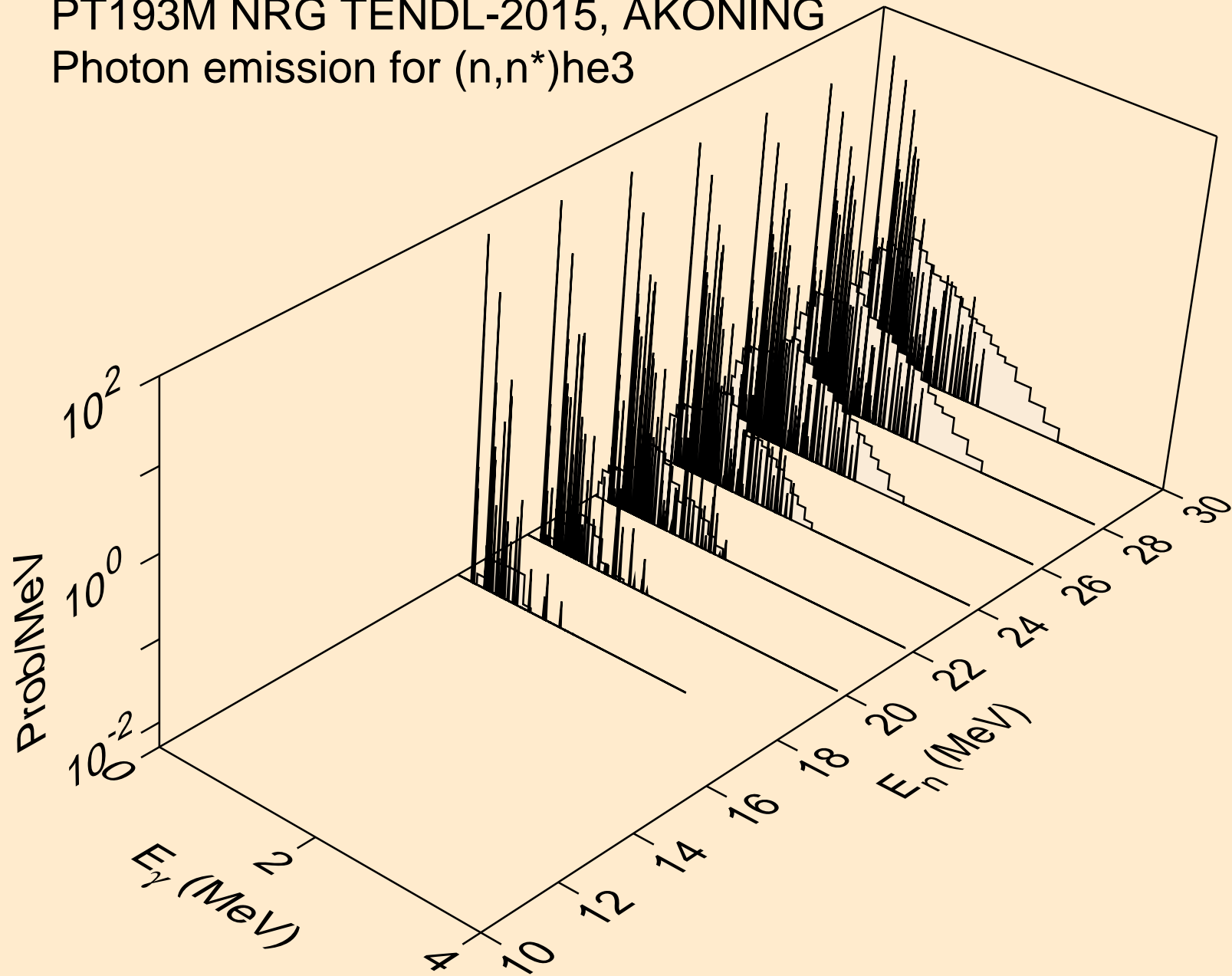
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



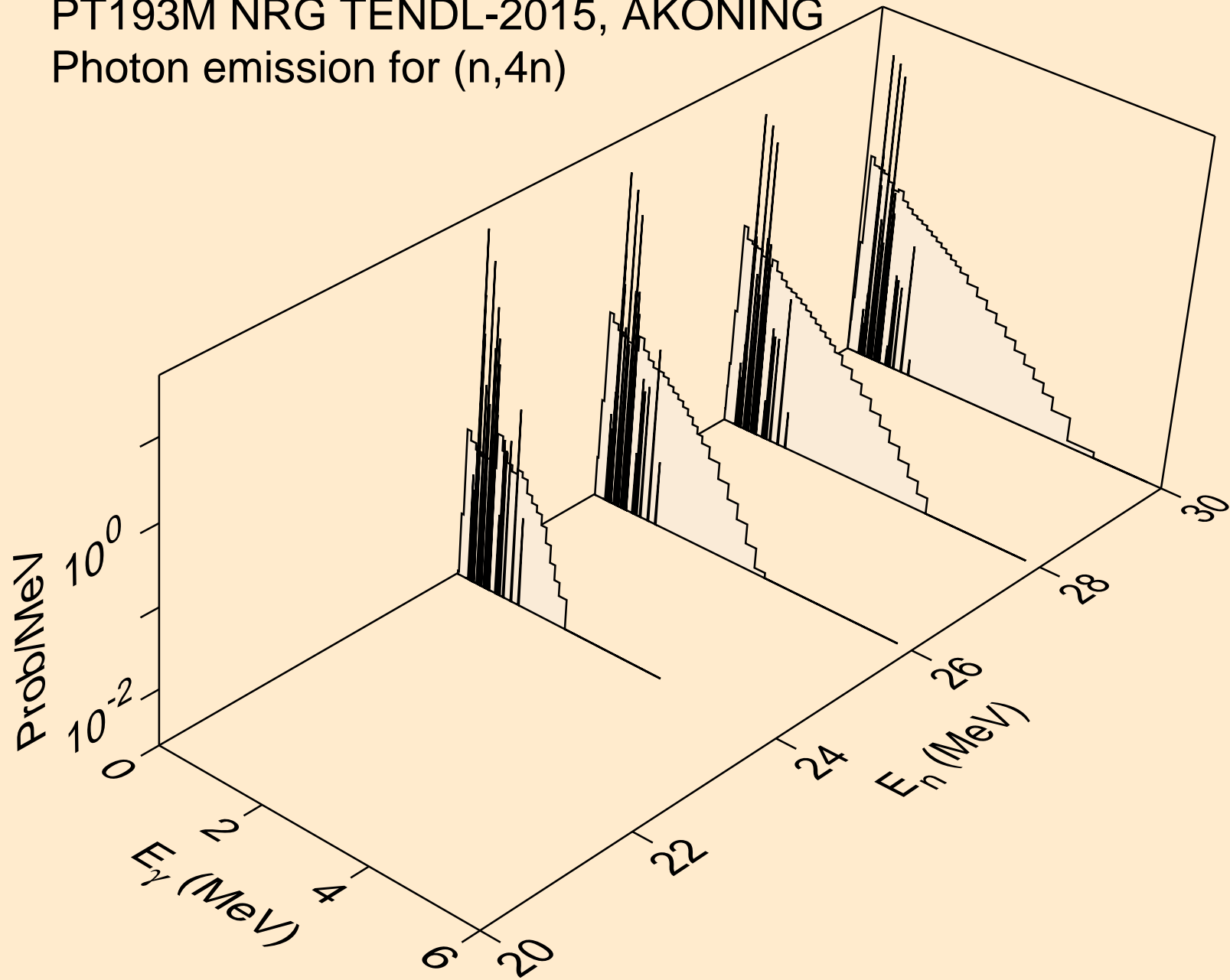
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



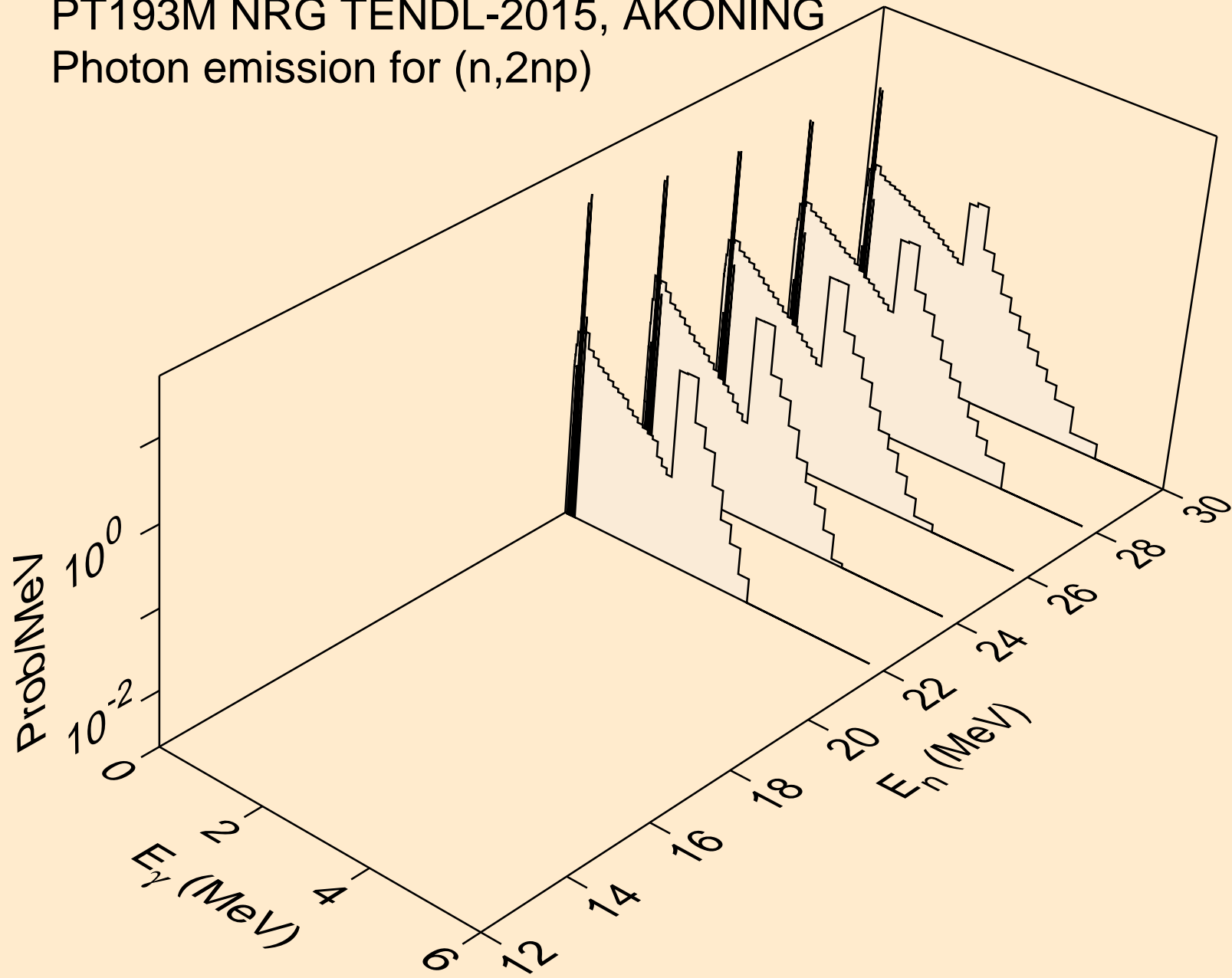
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



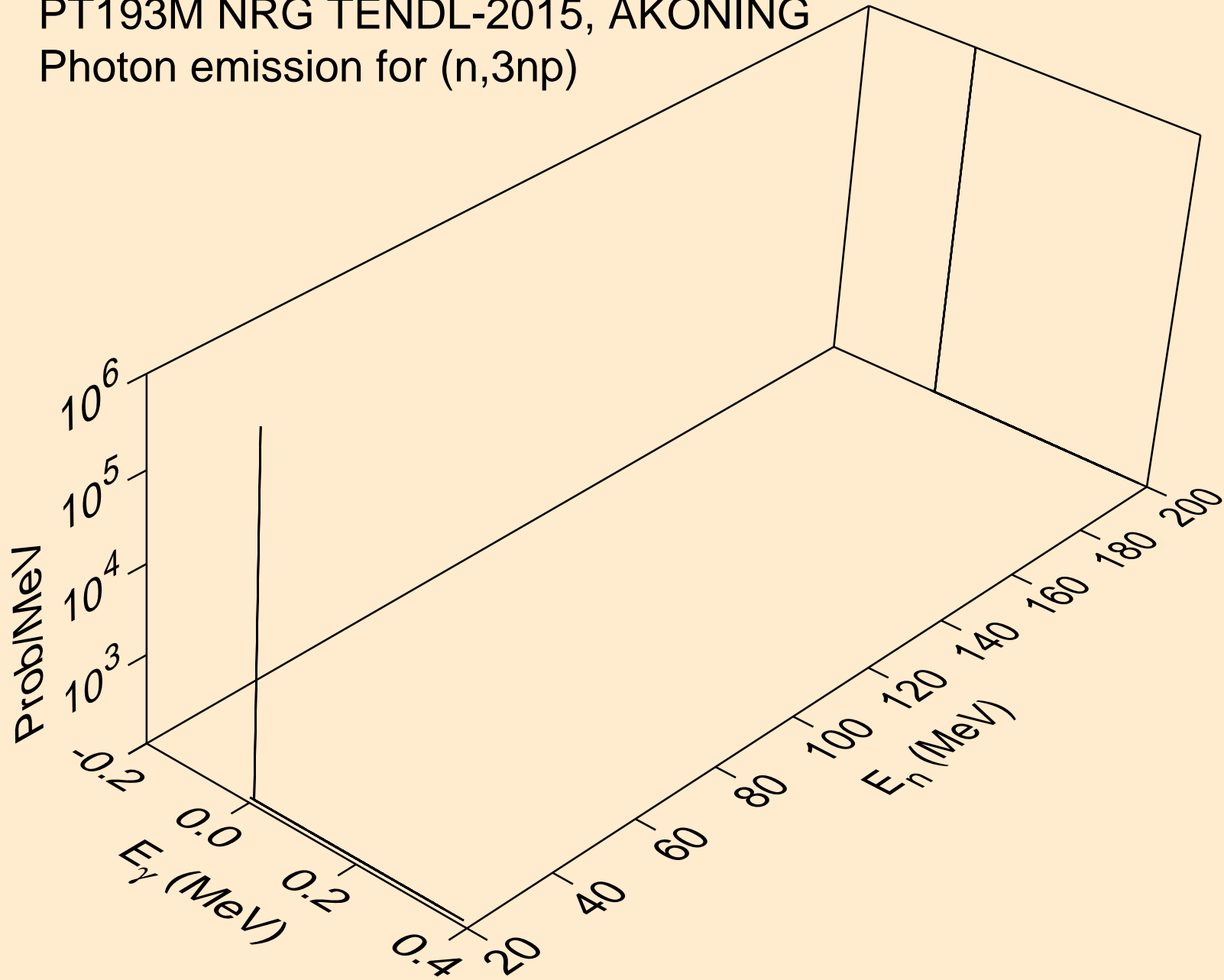
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

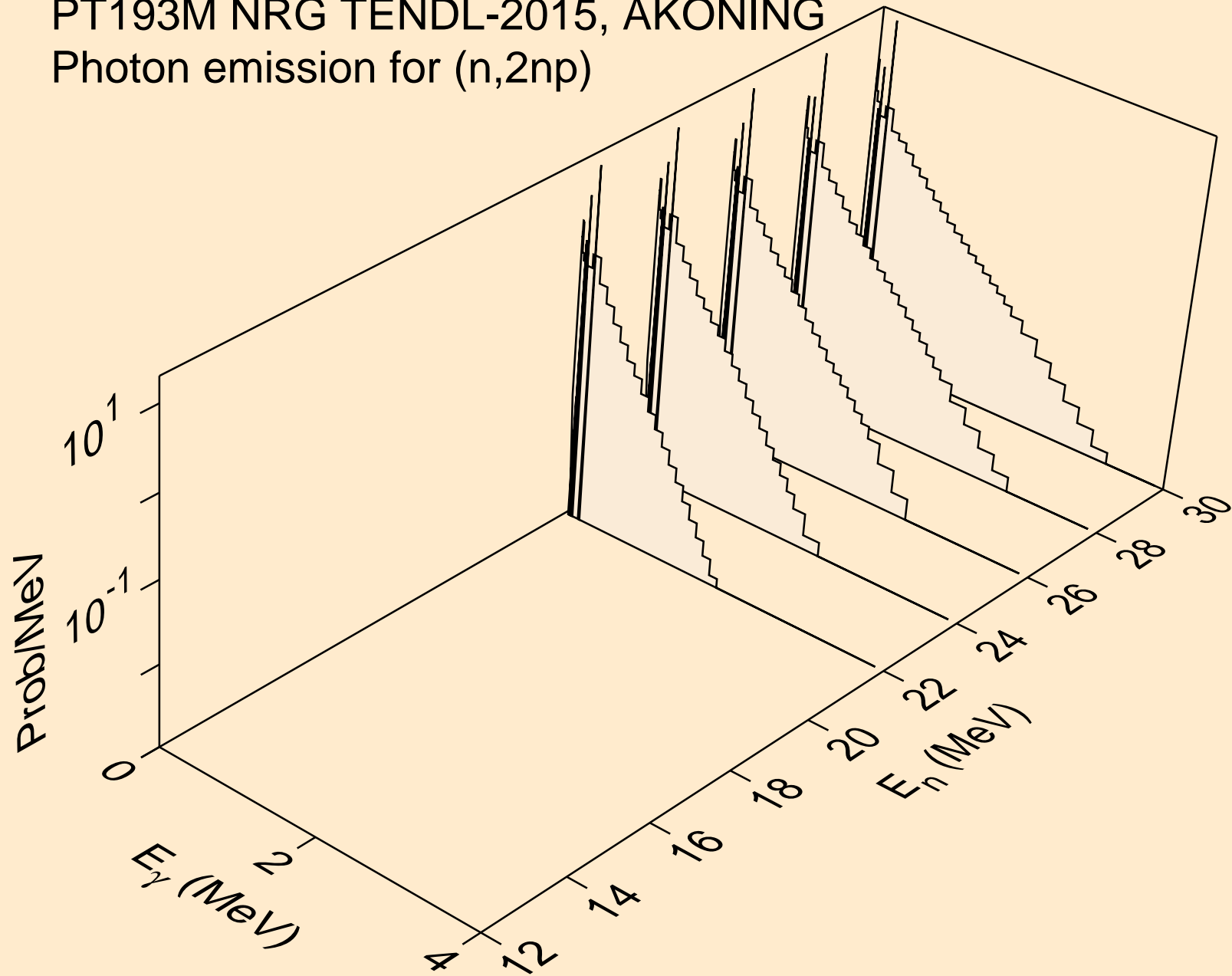


PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

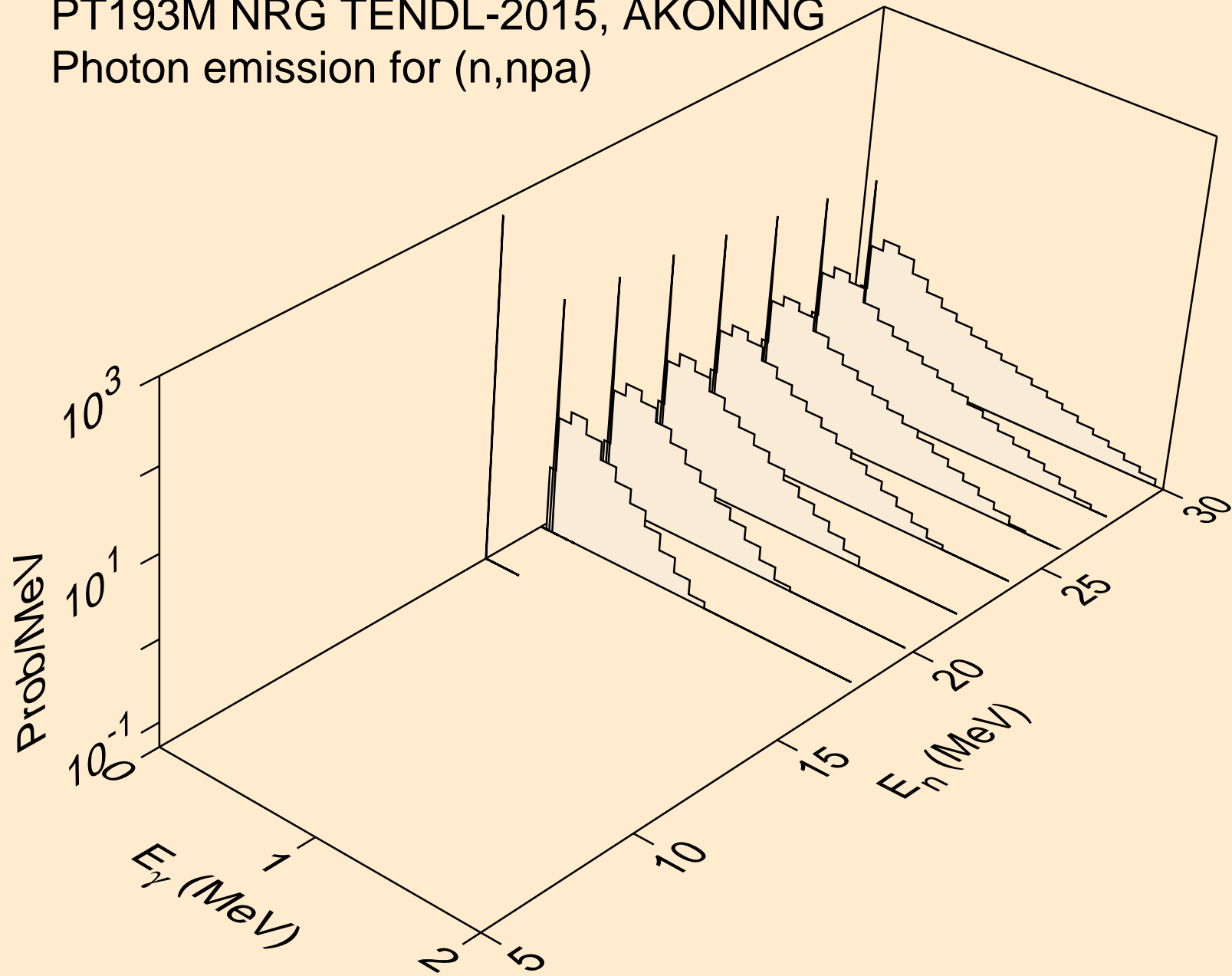




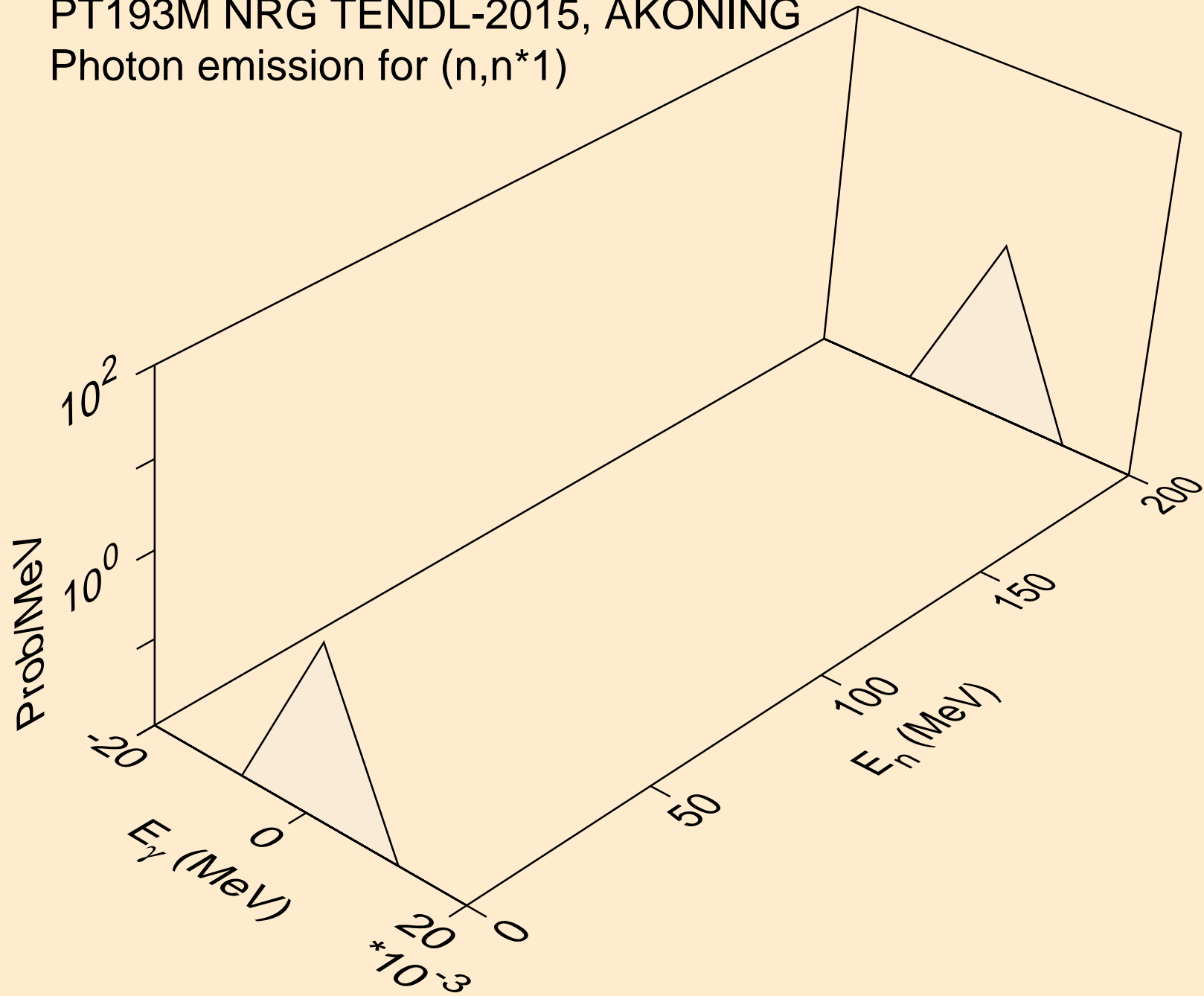
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Photon emission for (n,2np)



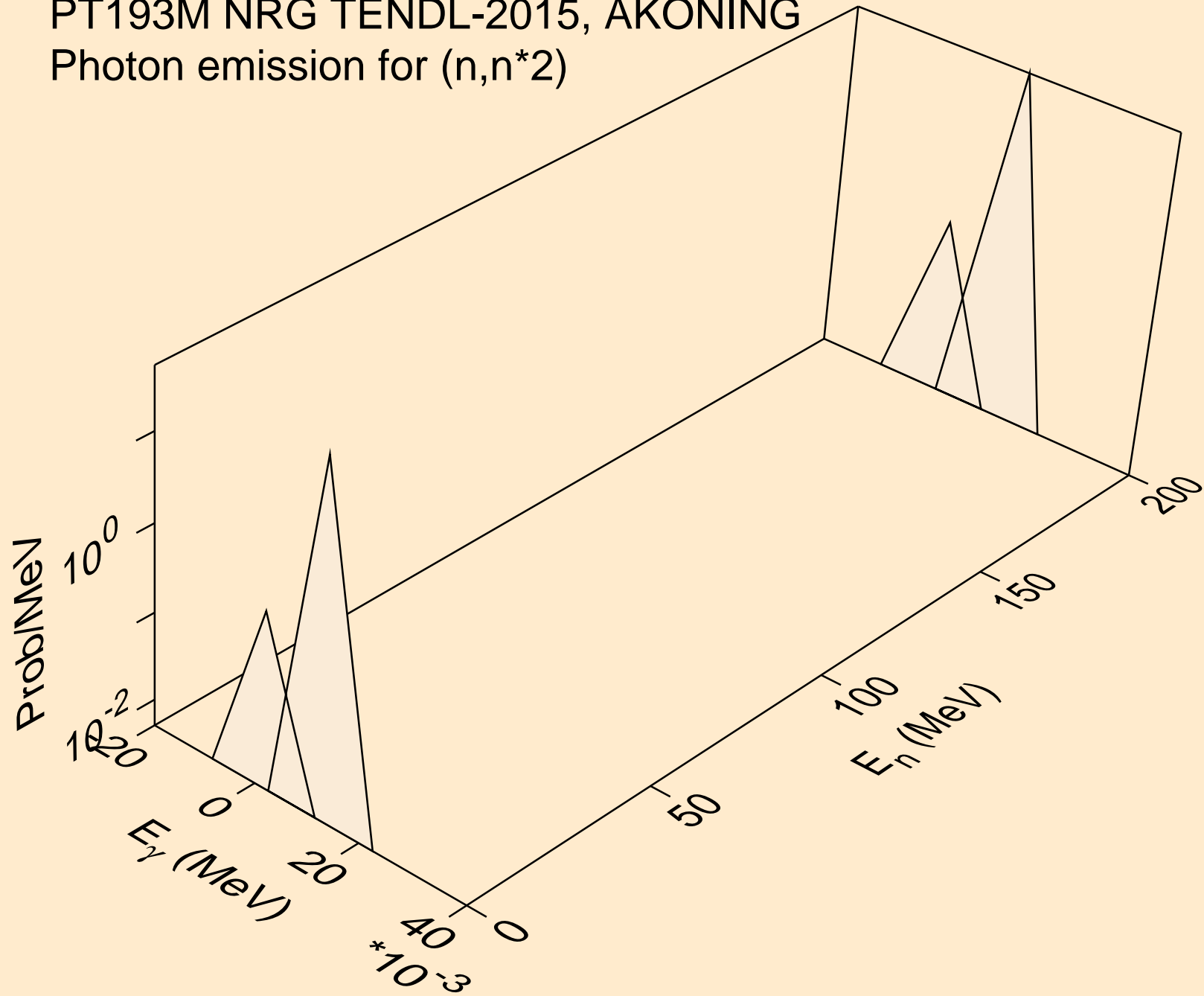
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



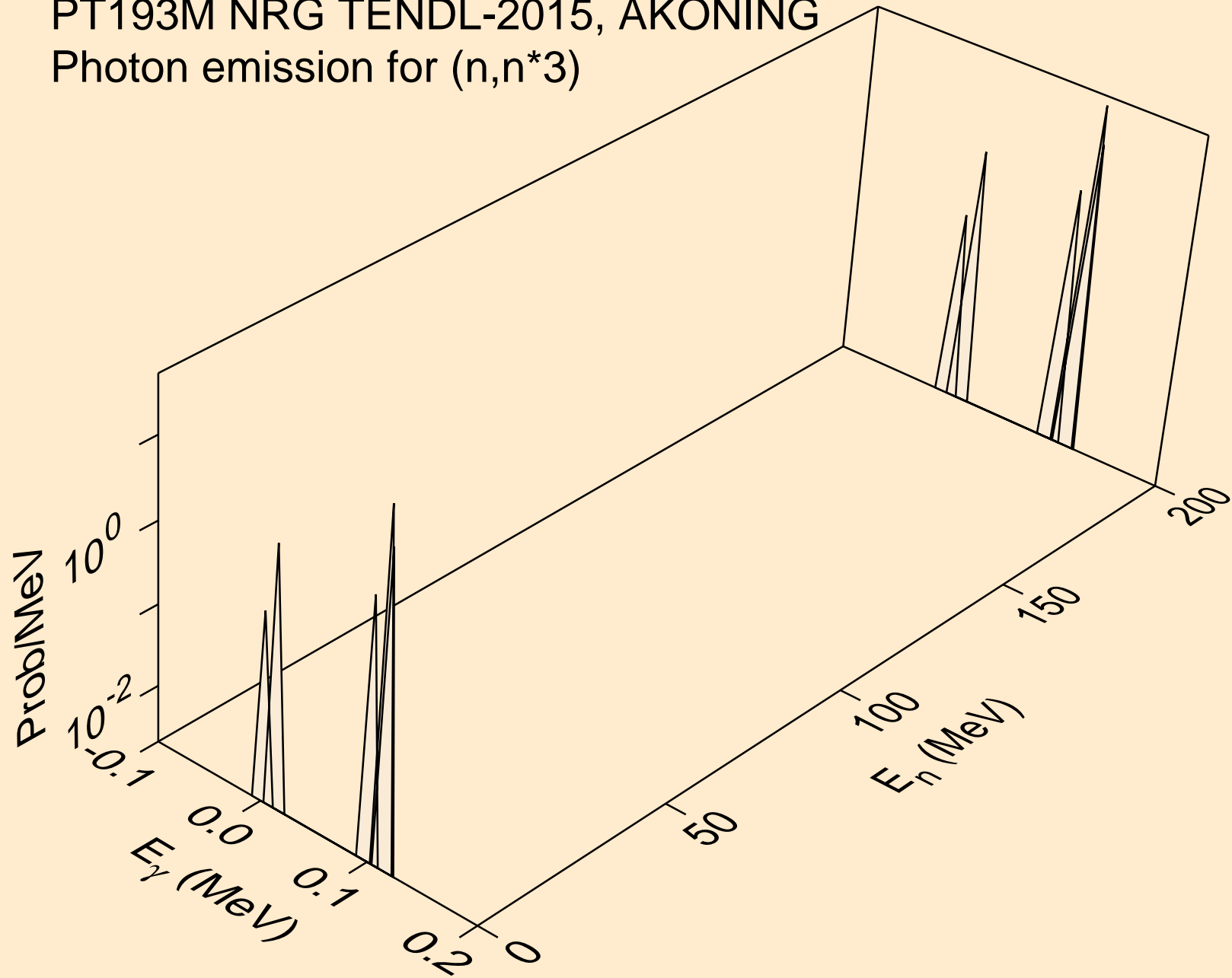
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



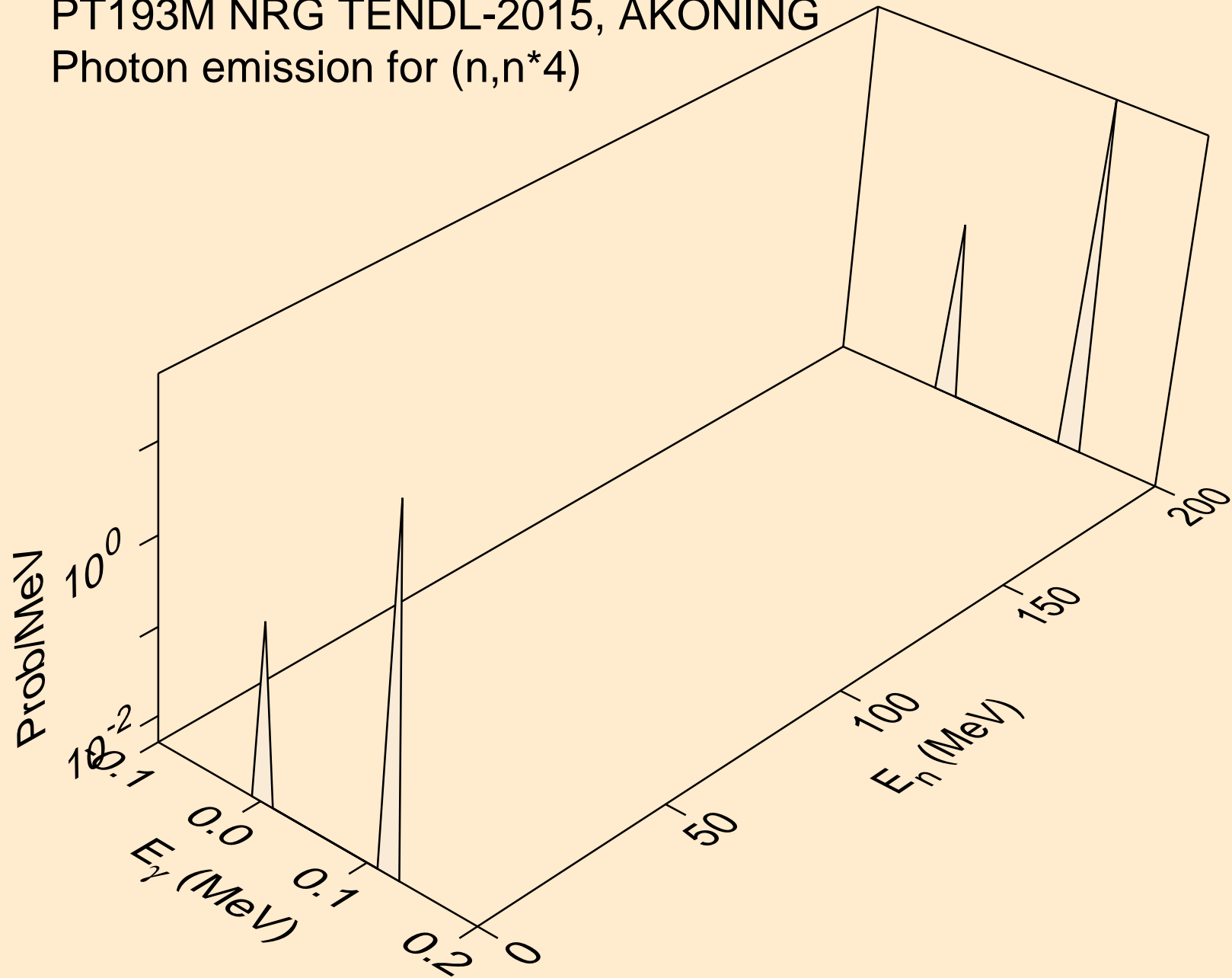
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



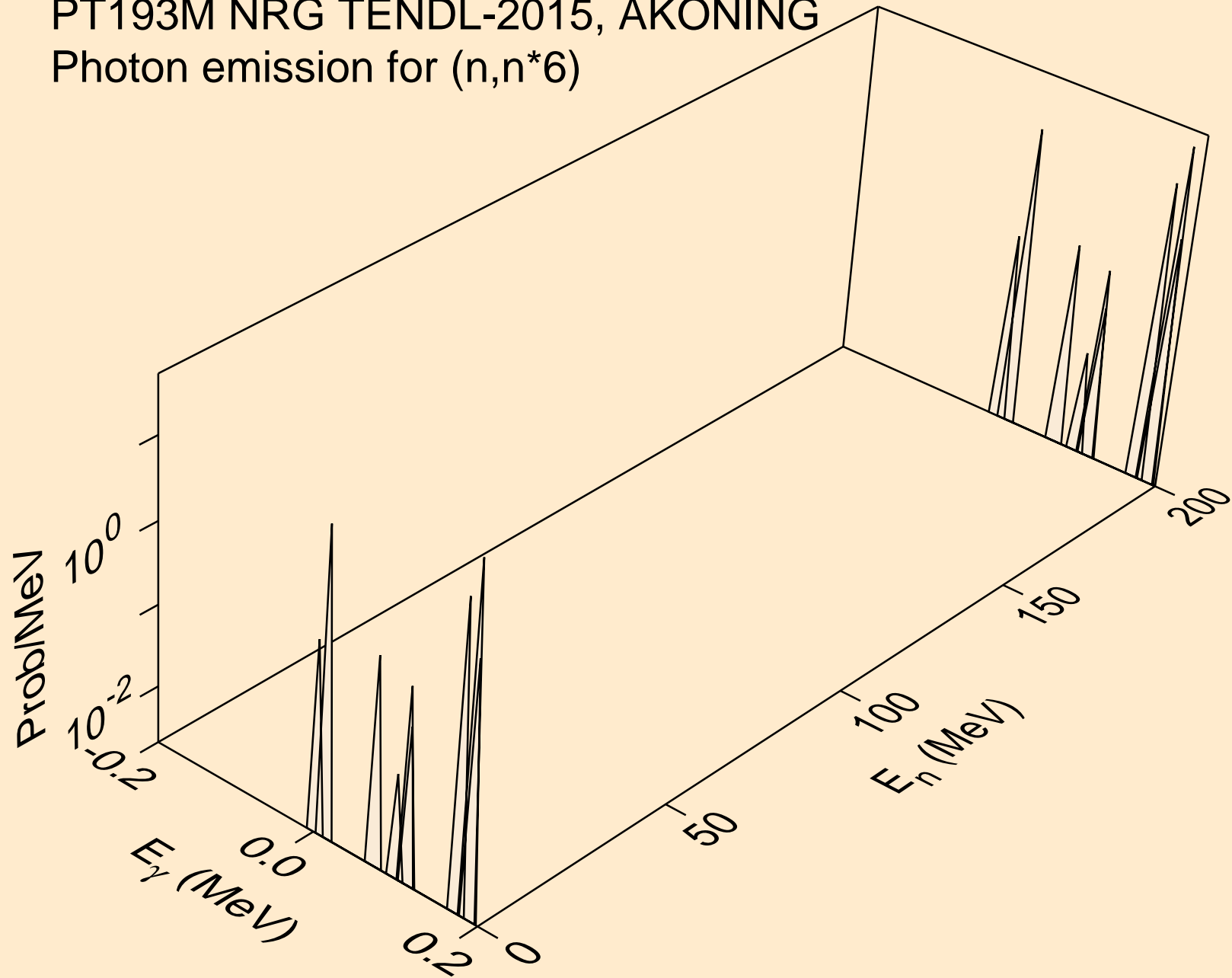
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



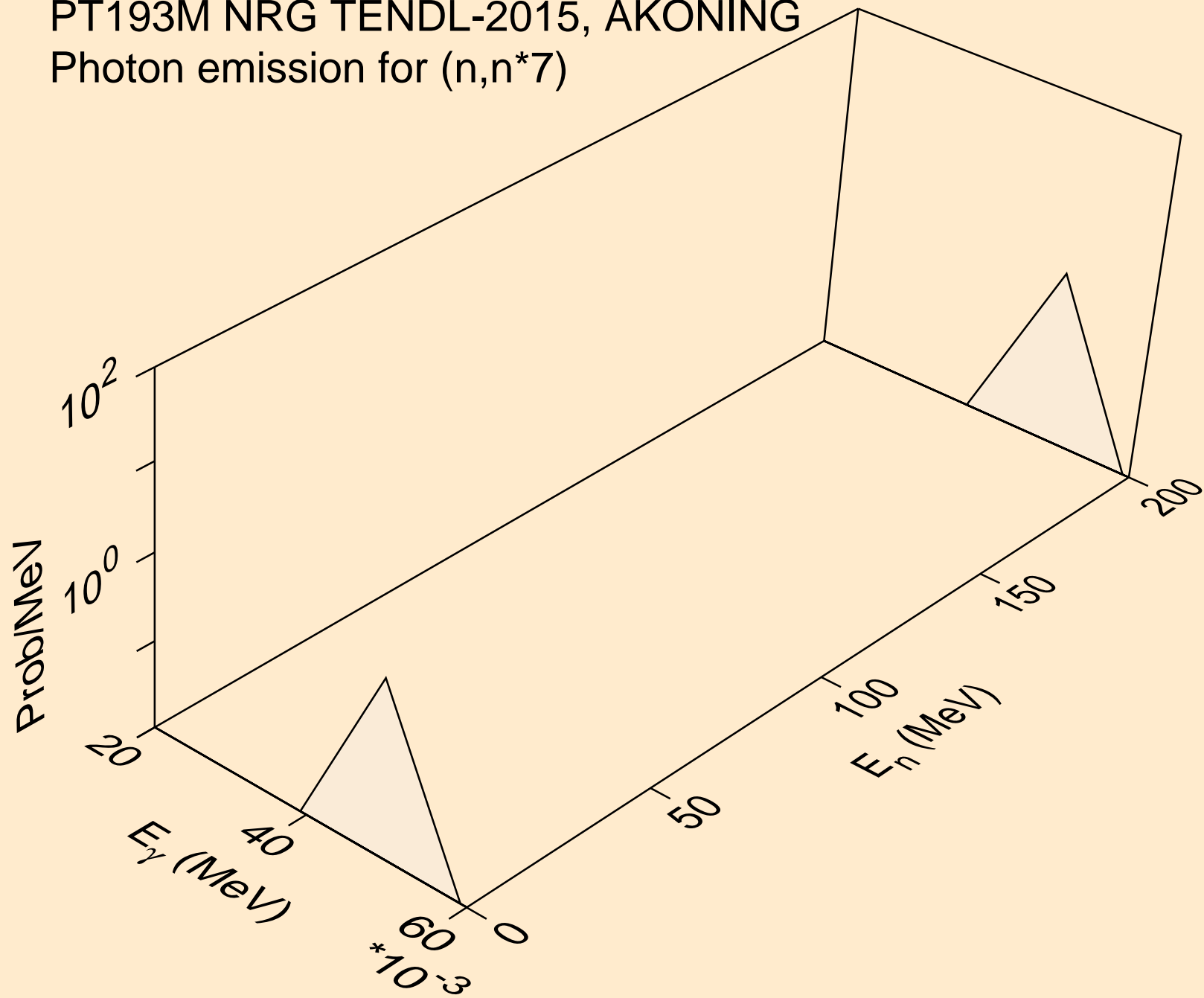
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)

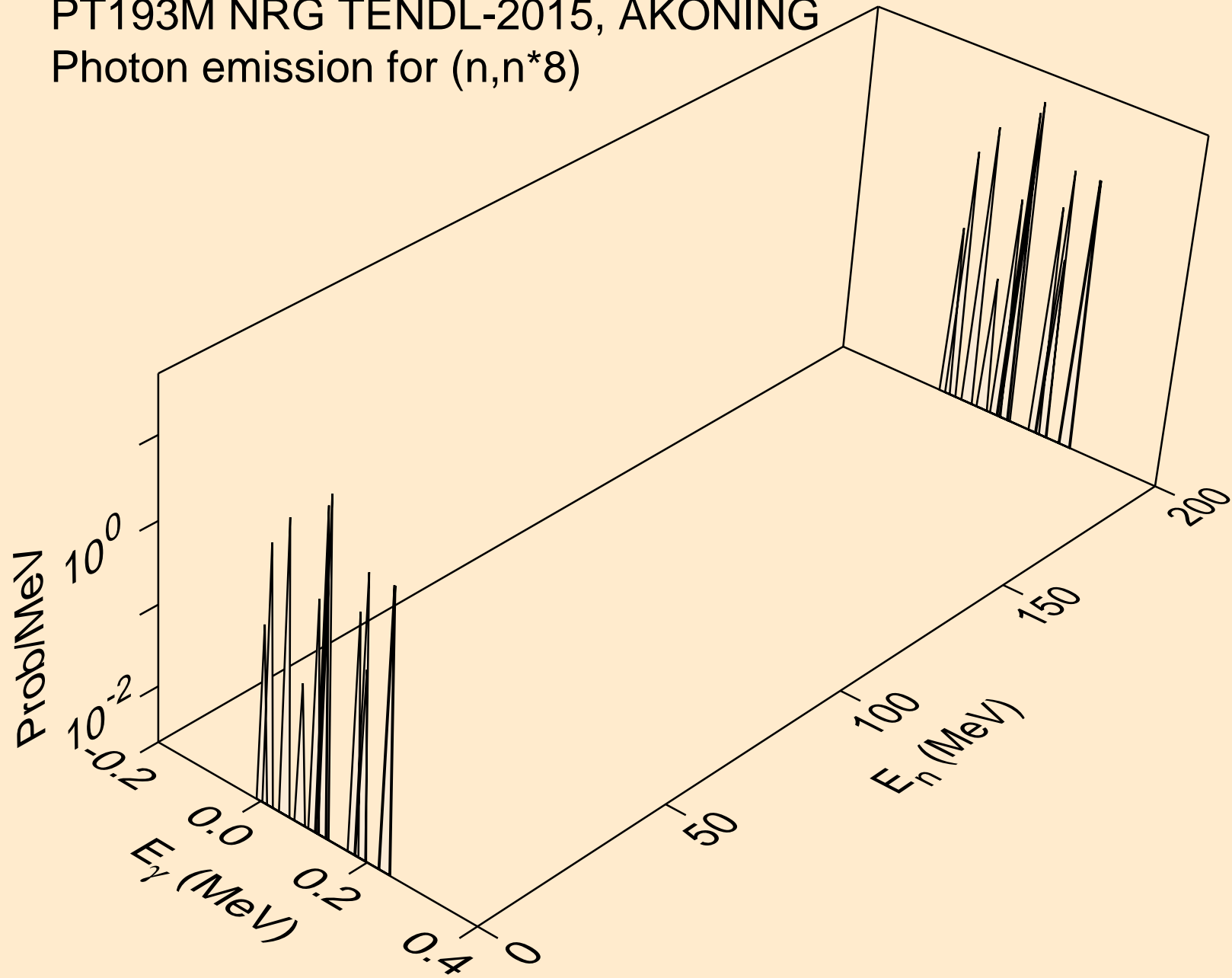


PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)

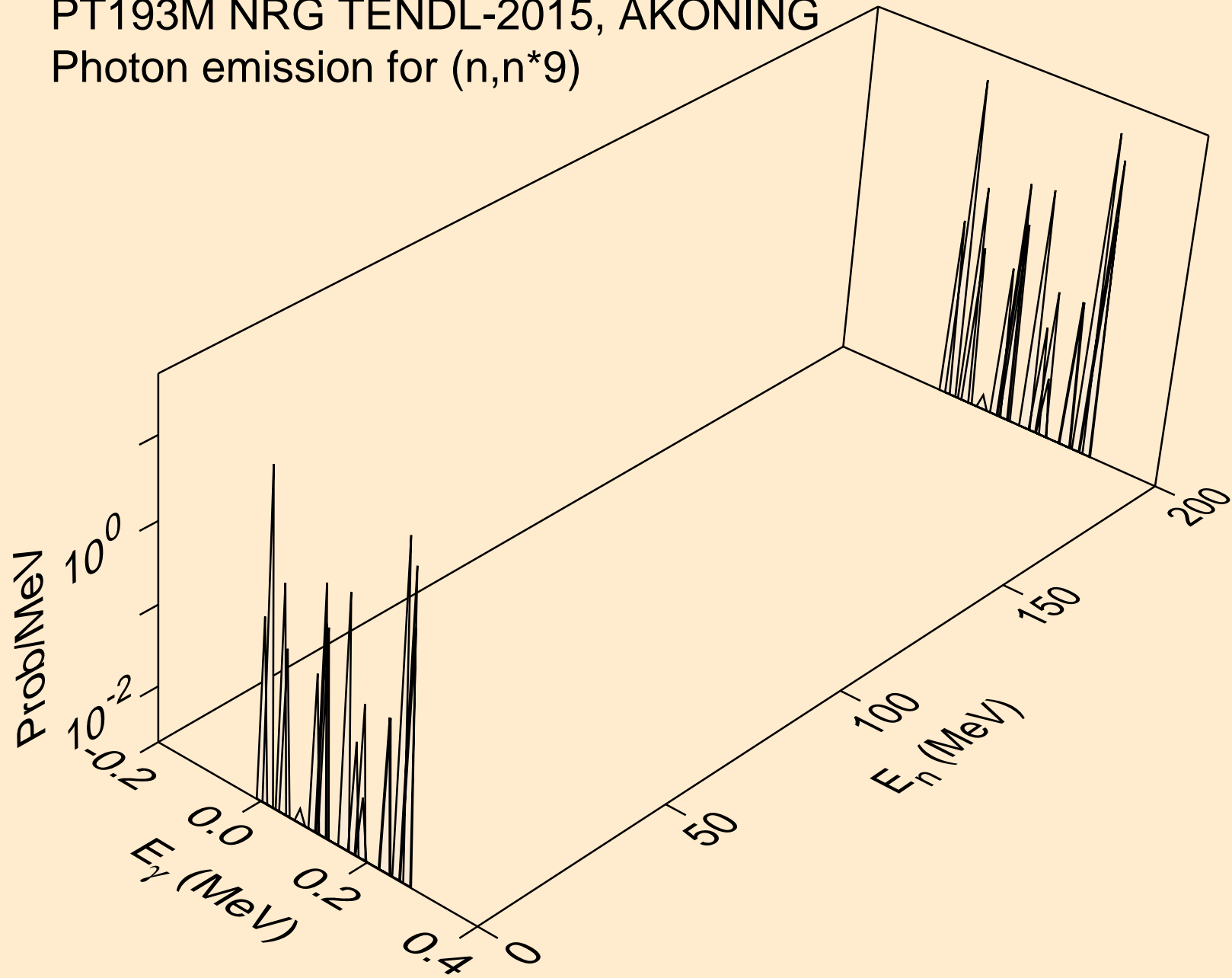




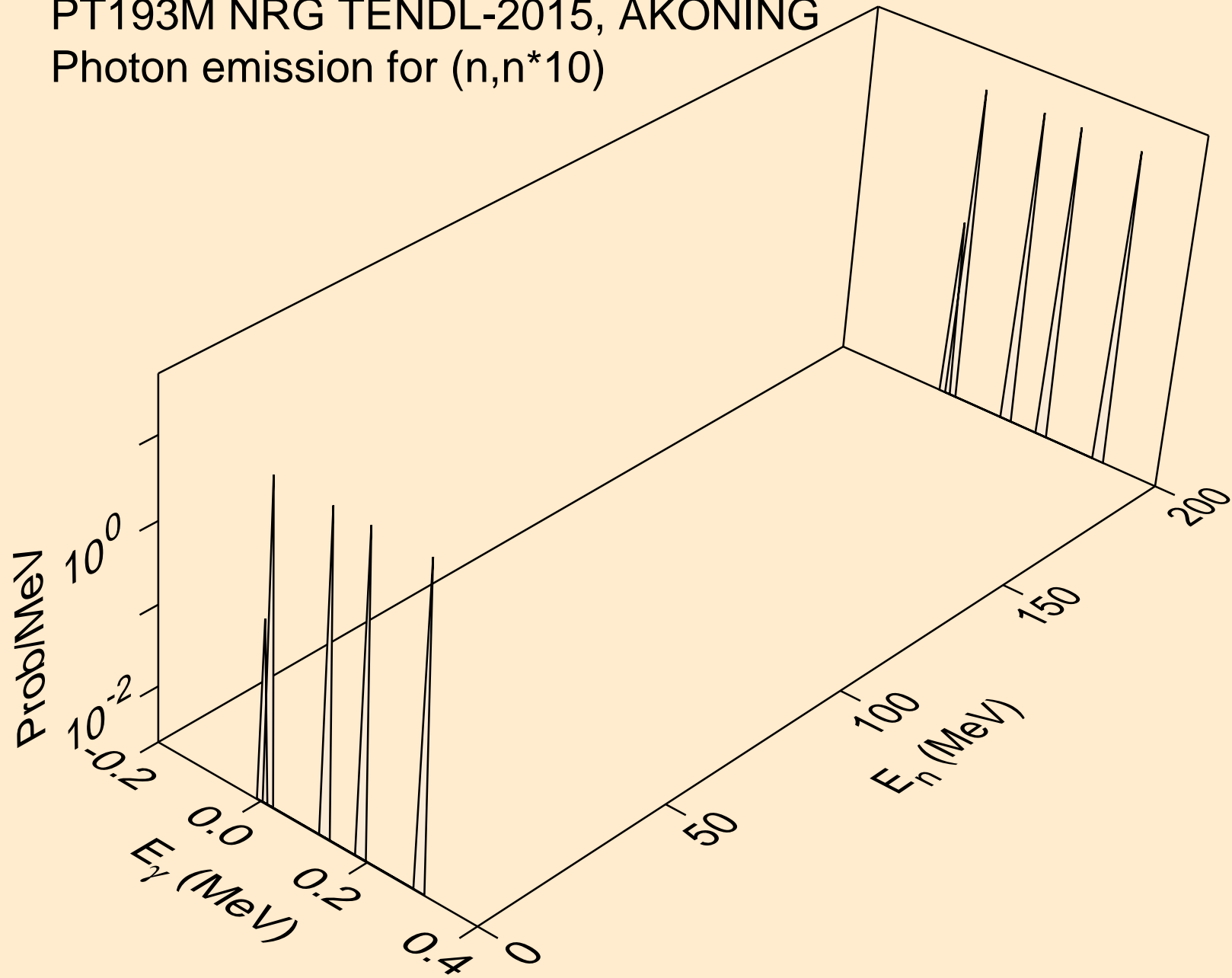
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)



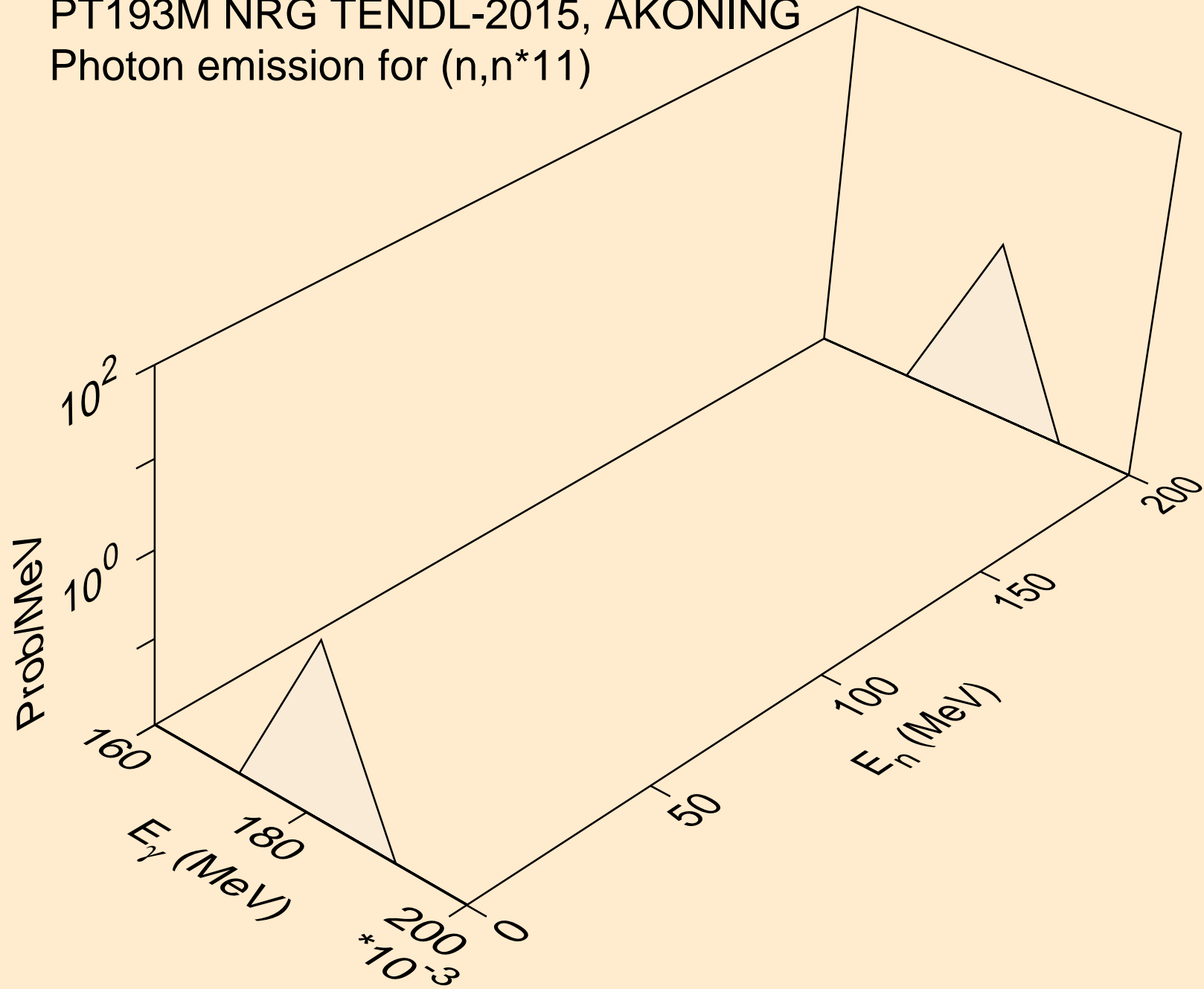
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)



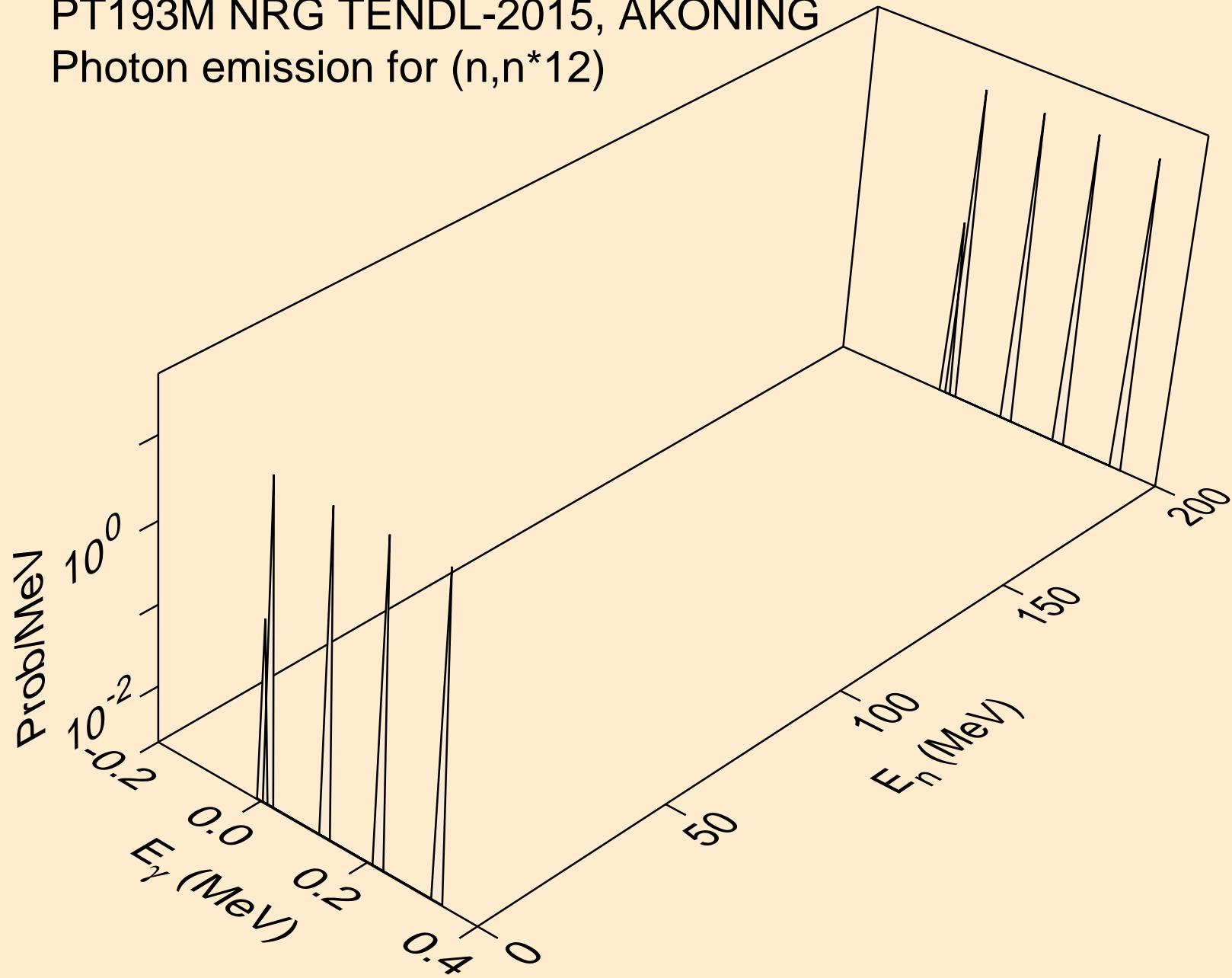
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)



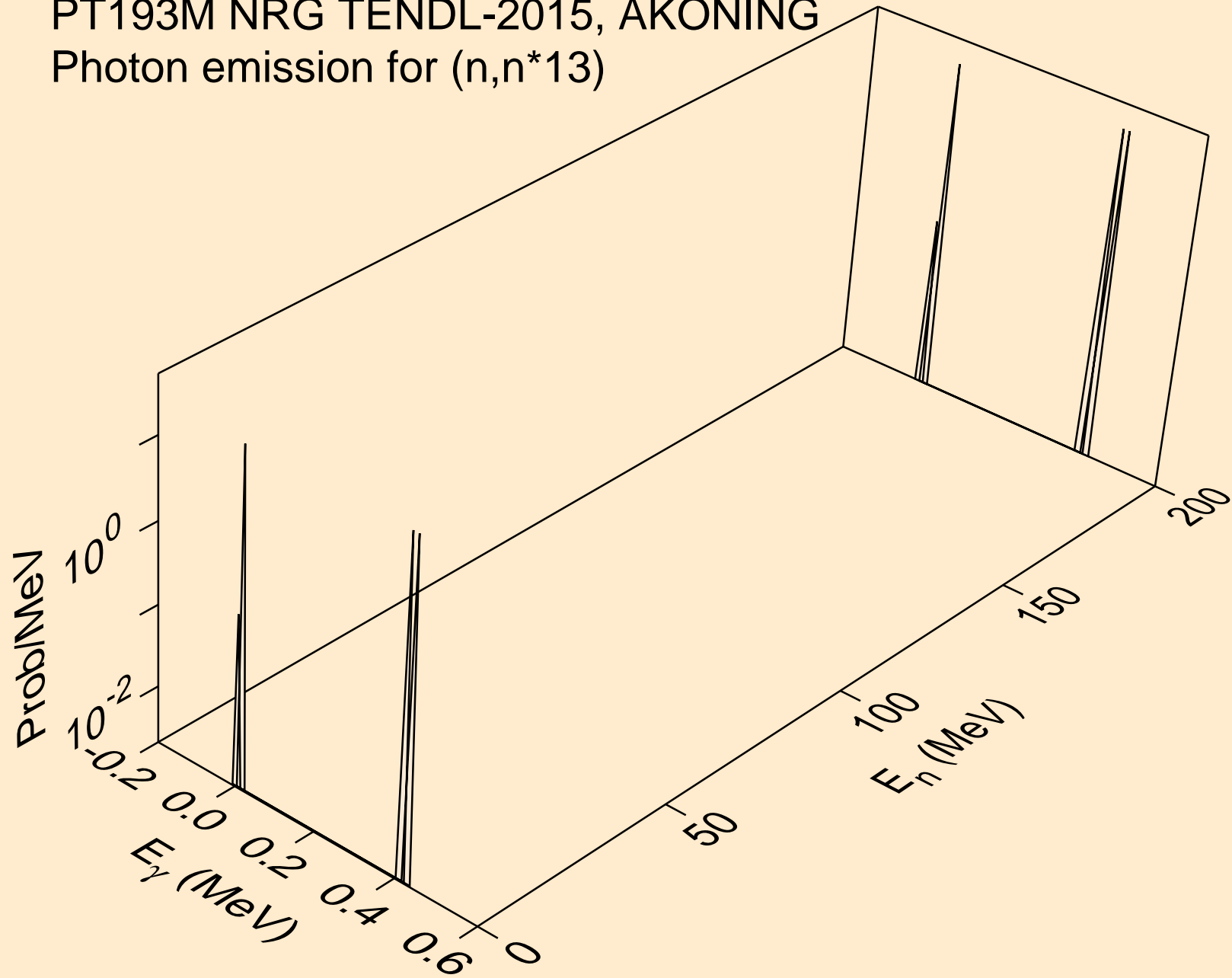
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Photon emission for (n,n\*11)



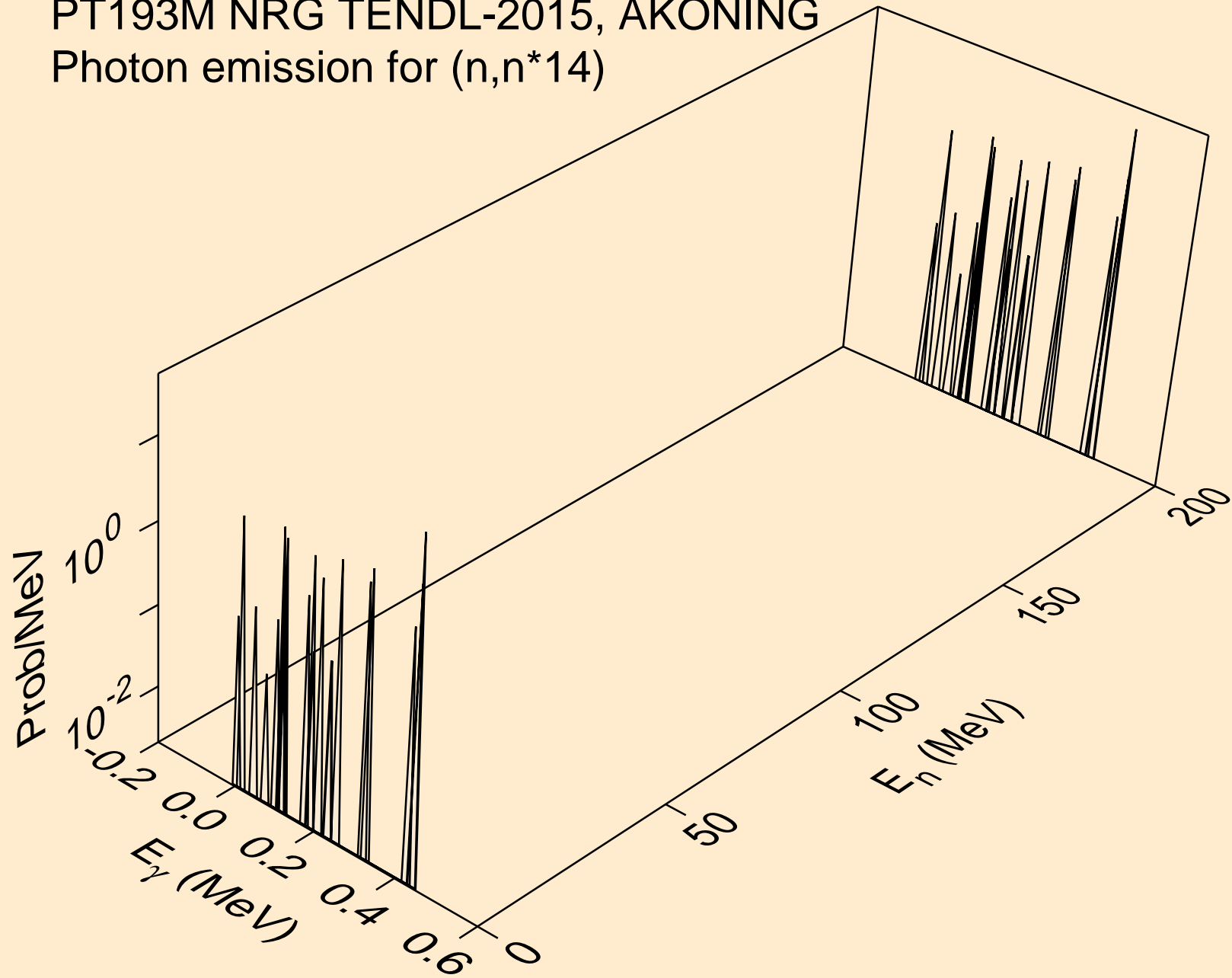
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)



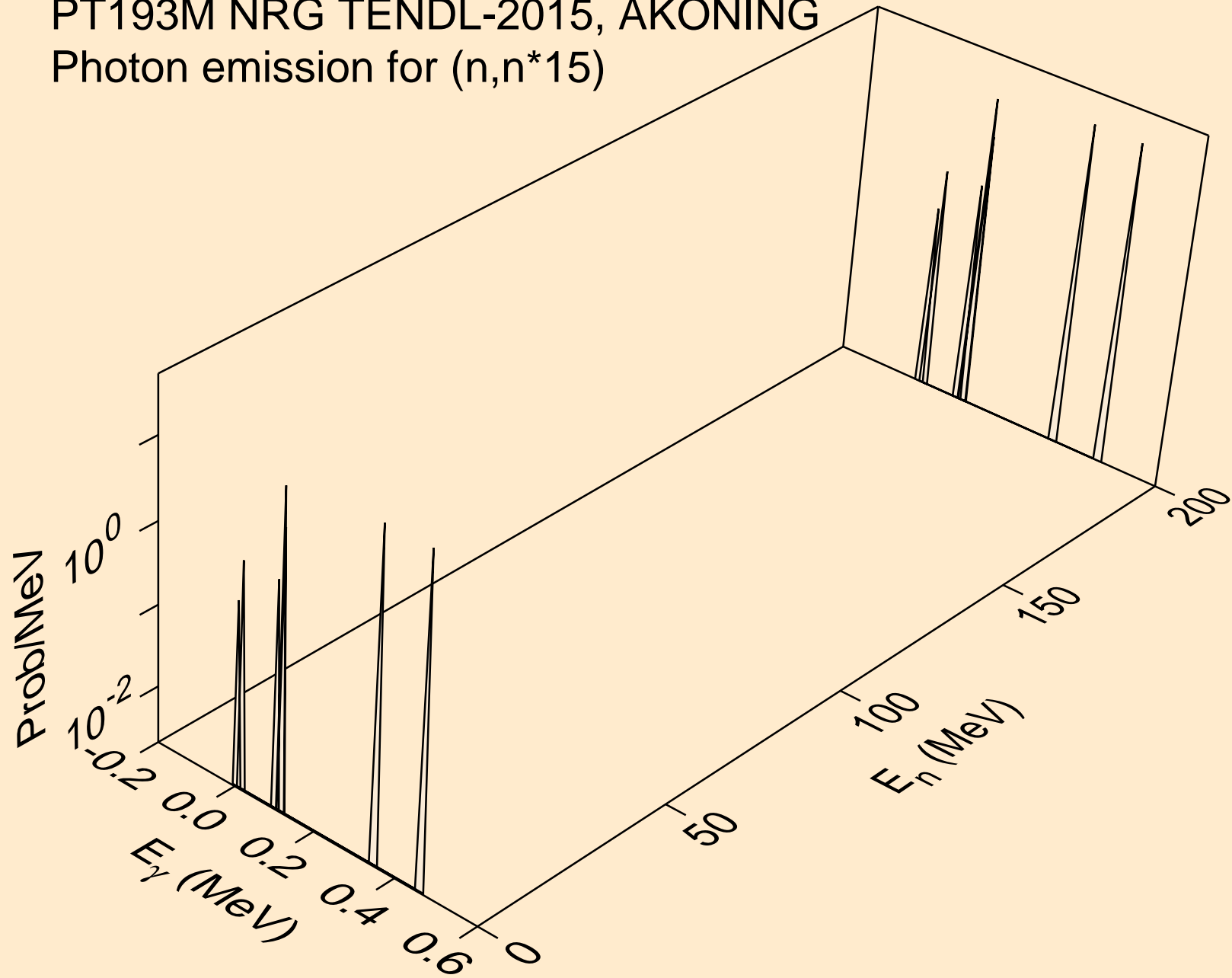
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)



PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)

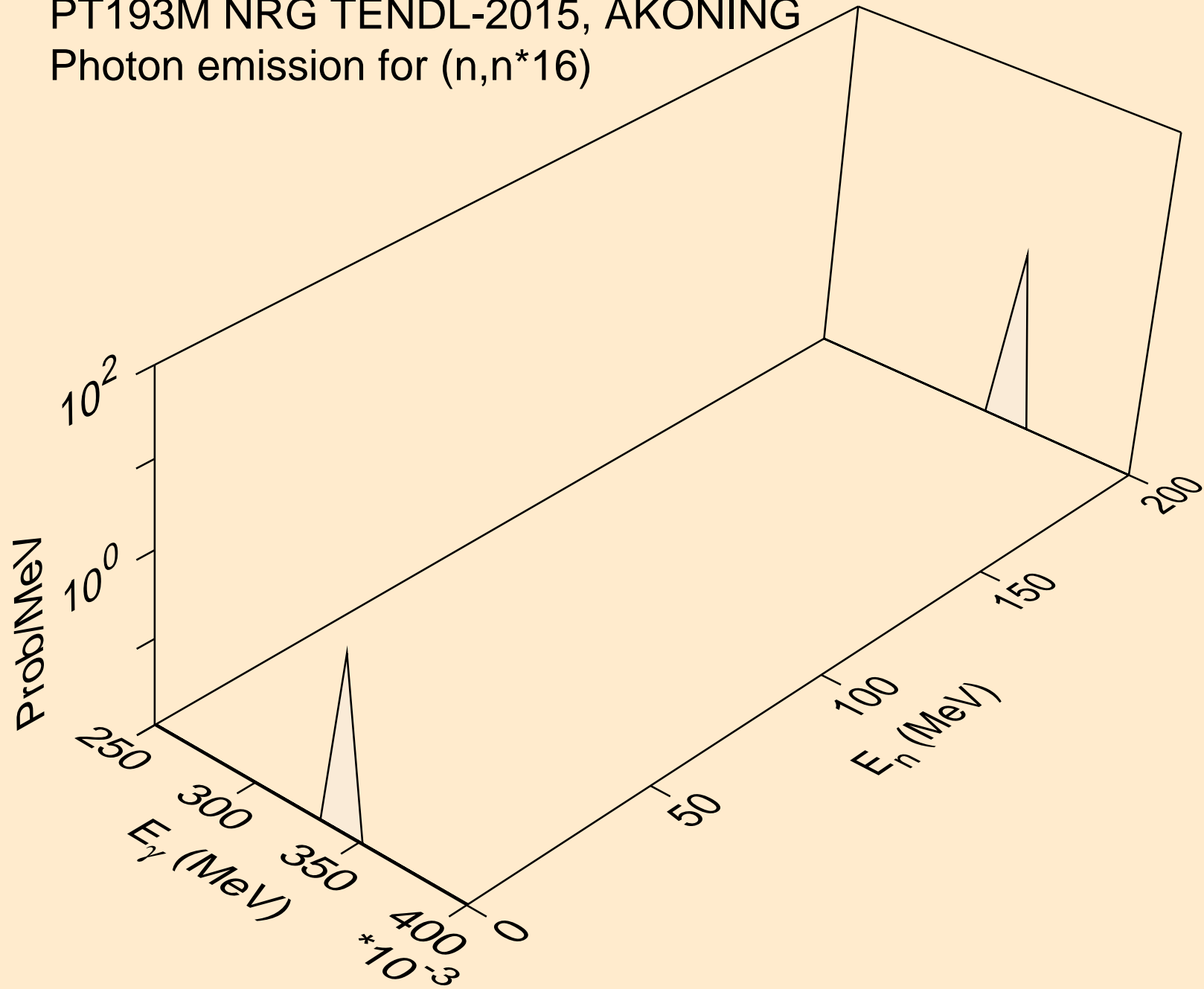


PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)

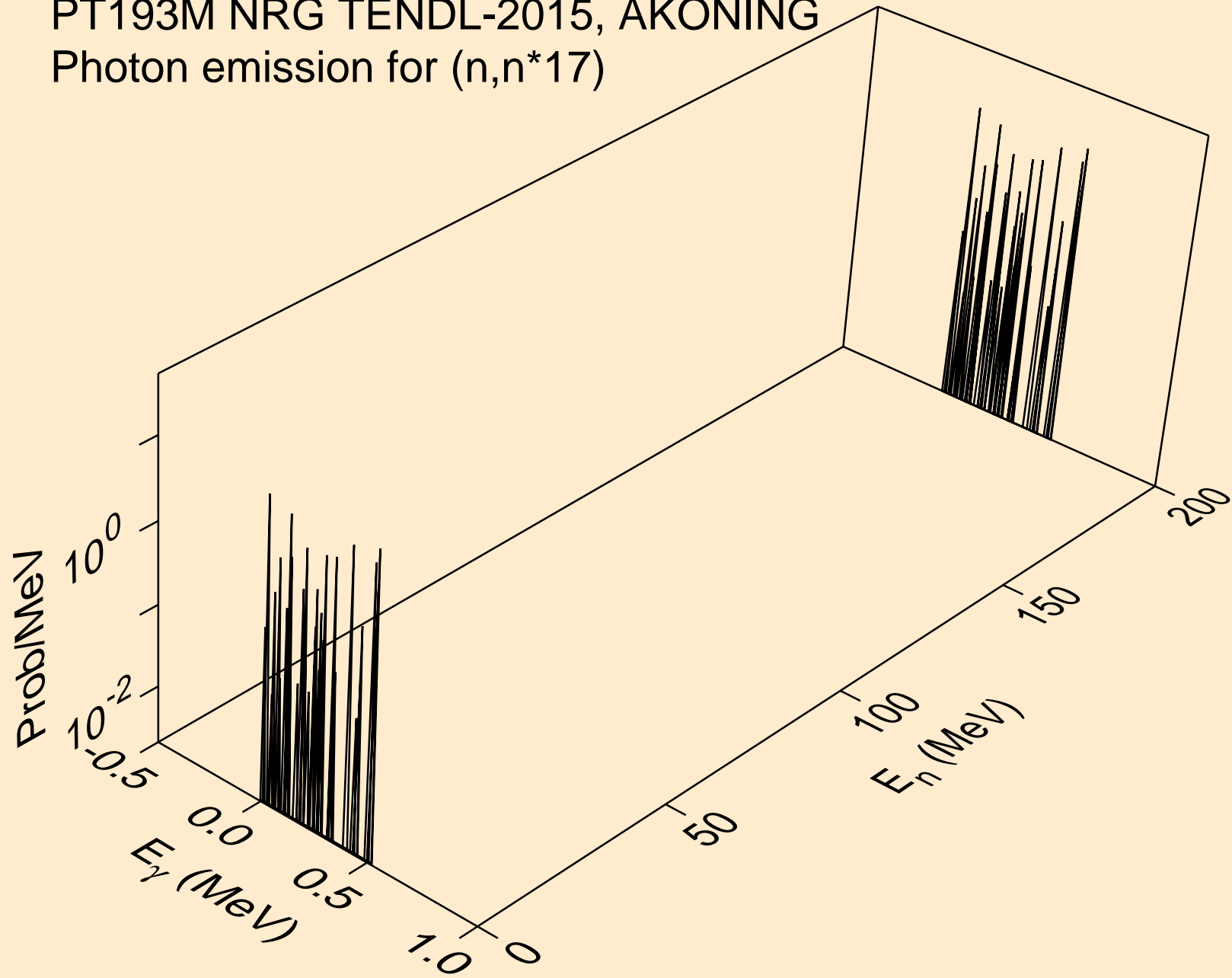




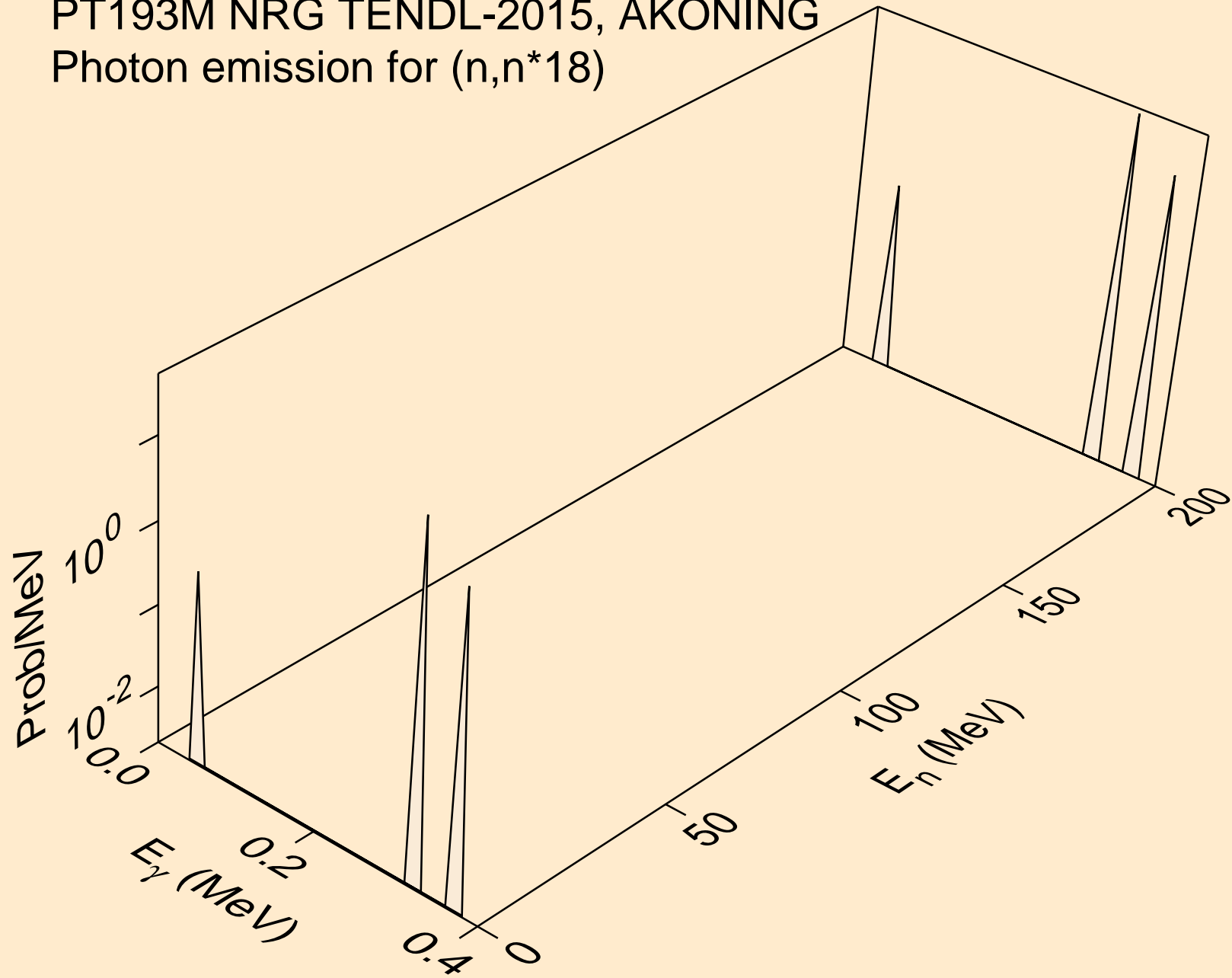
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Photon emission for (n,n\*16)



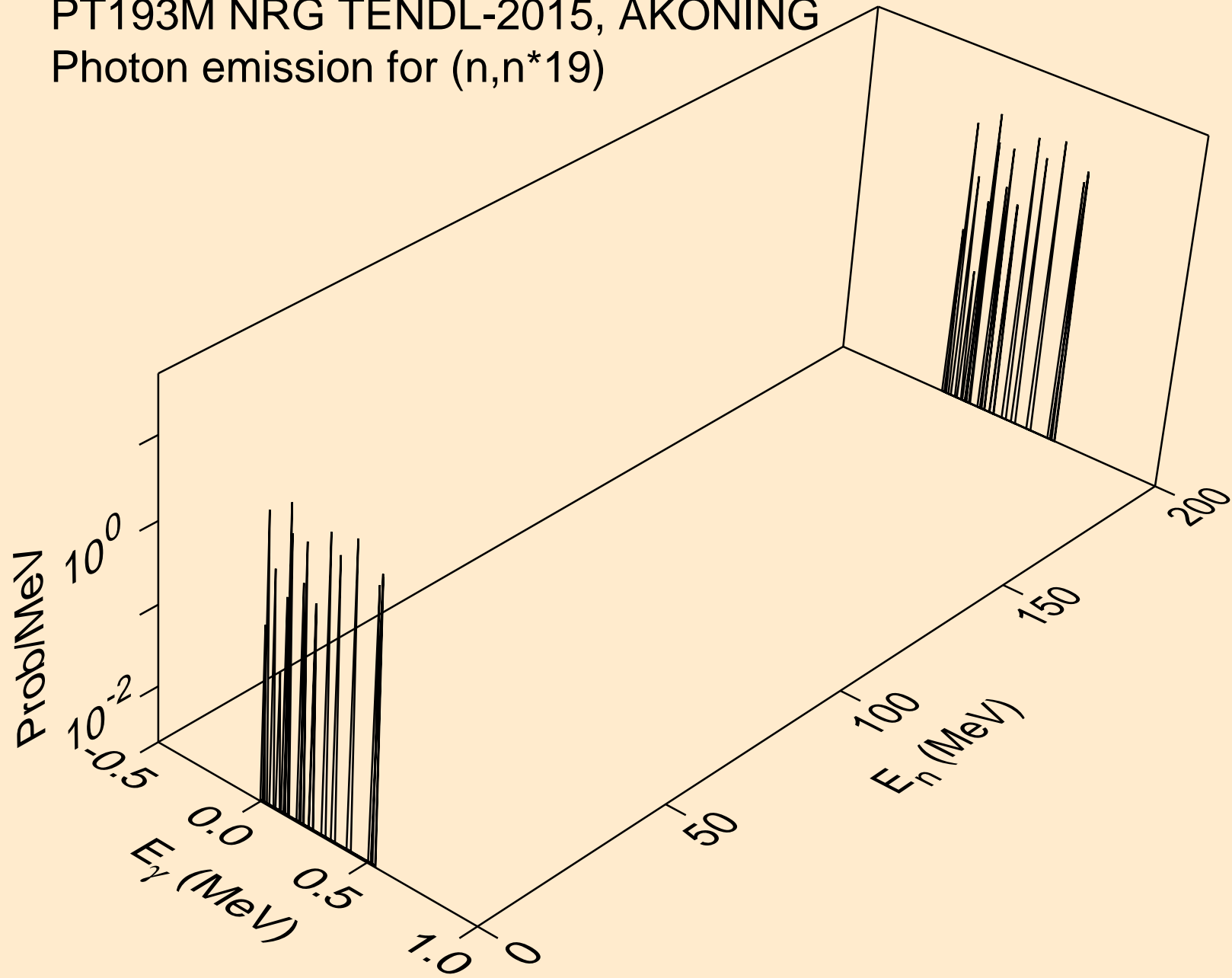
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Photon emission for (n,n\*17)



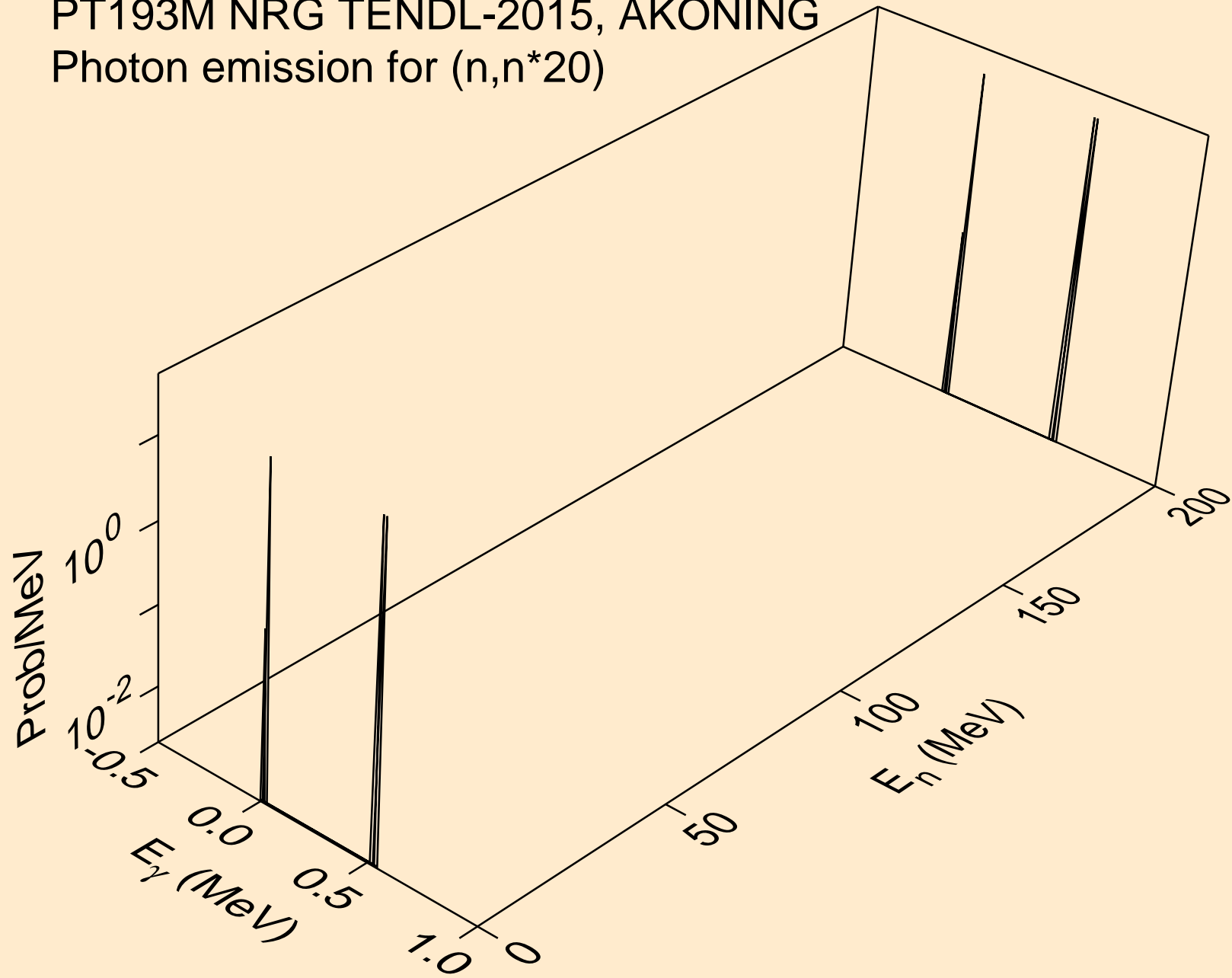
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Photon emission for (n,n\*18)



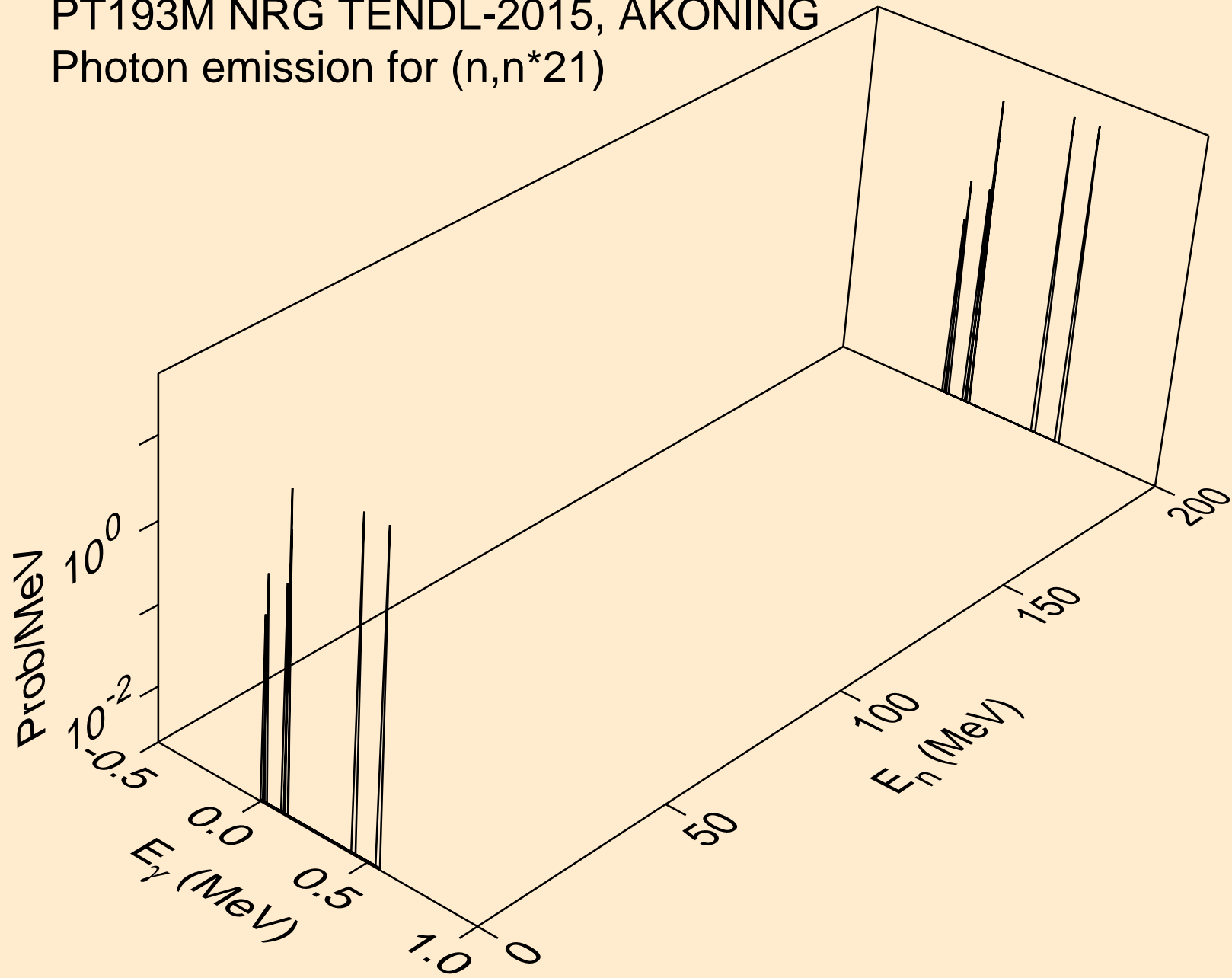
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)



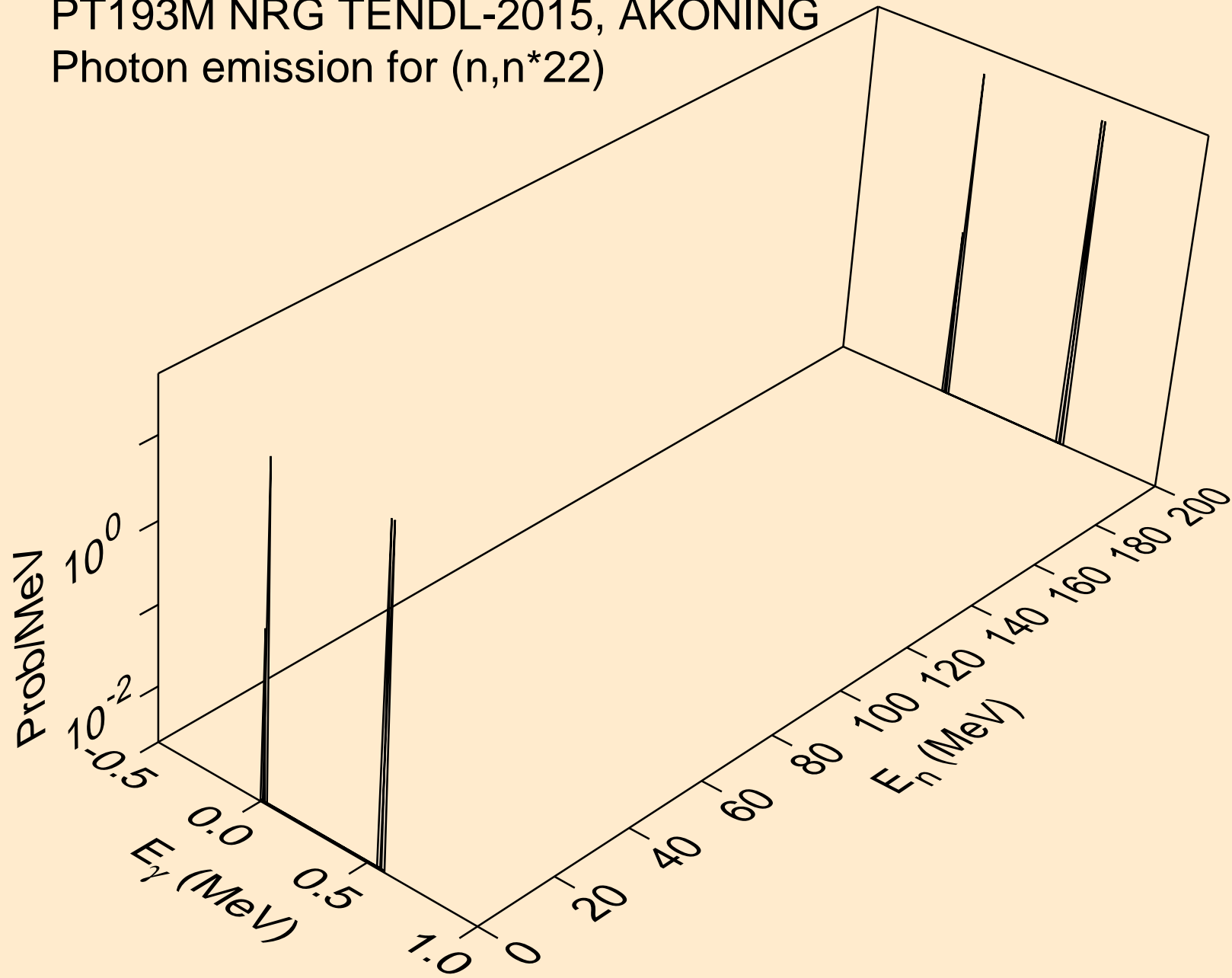
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)



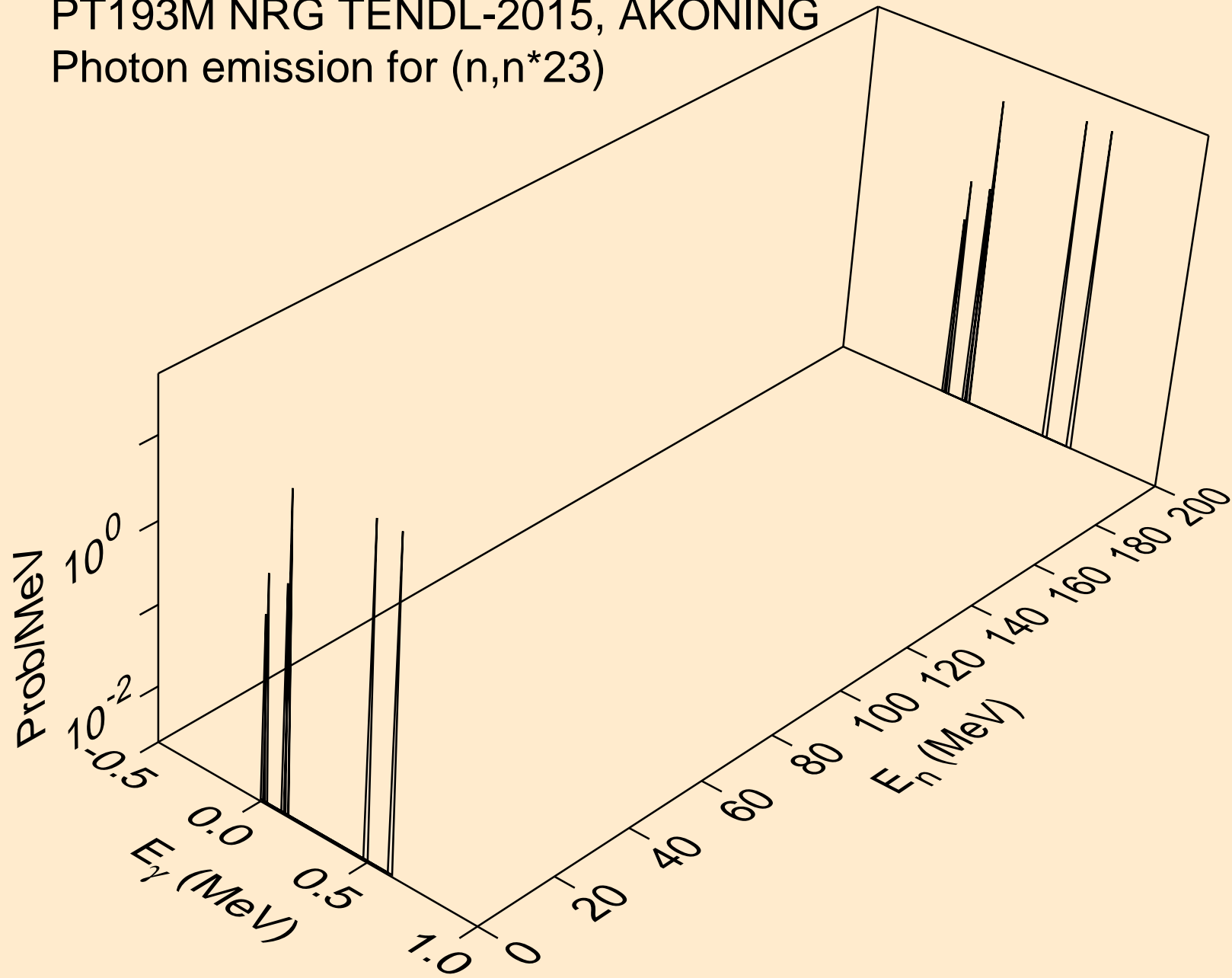
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)



PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)

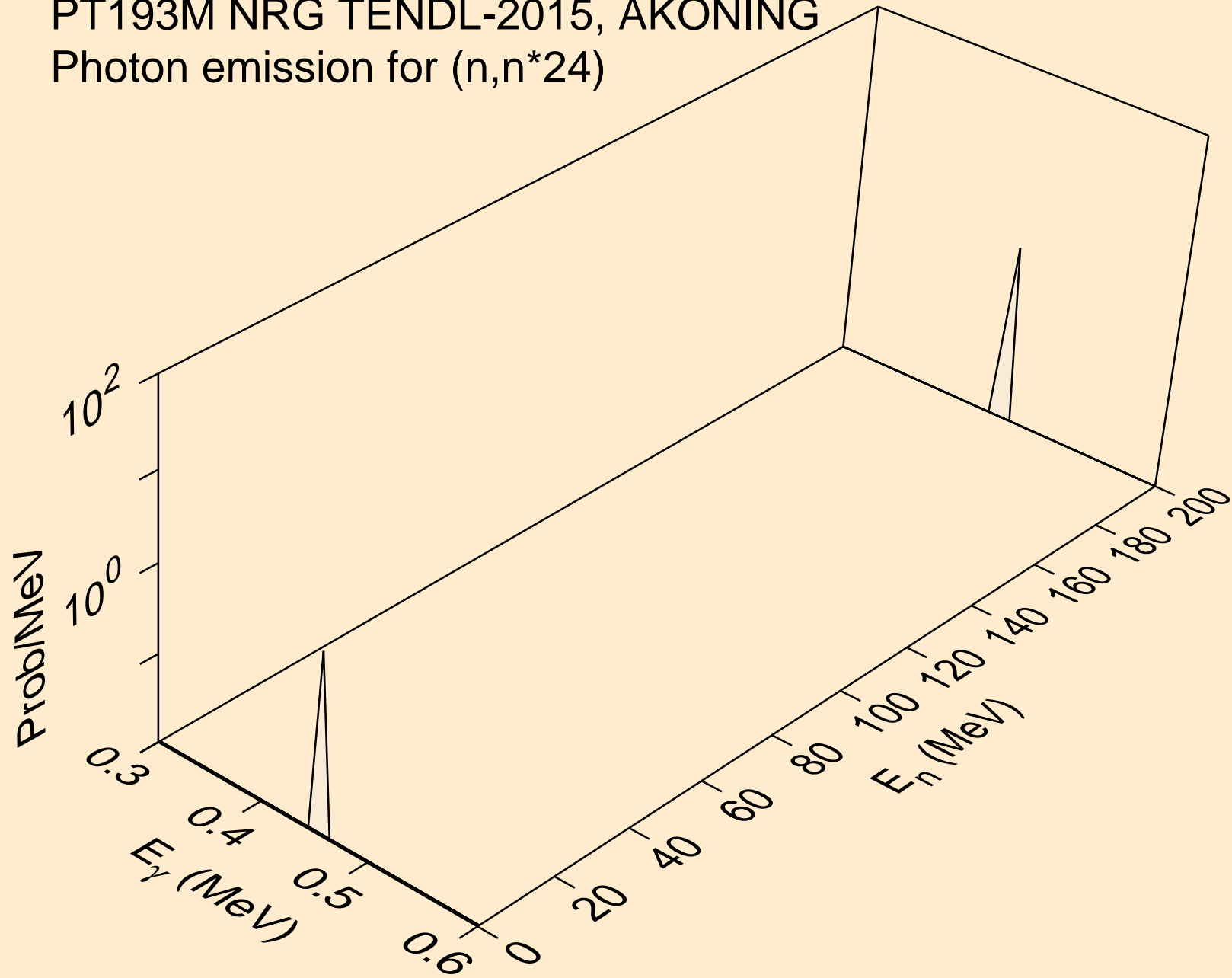


PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)

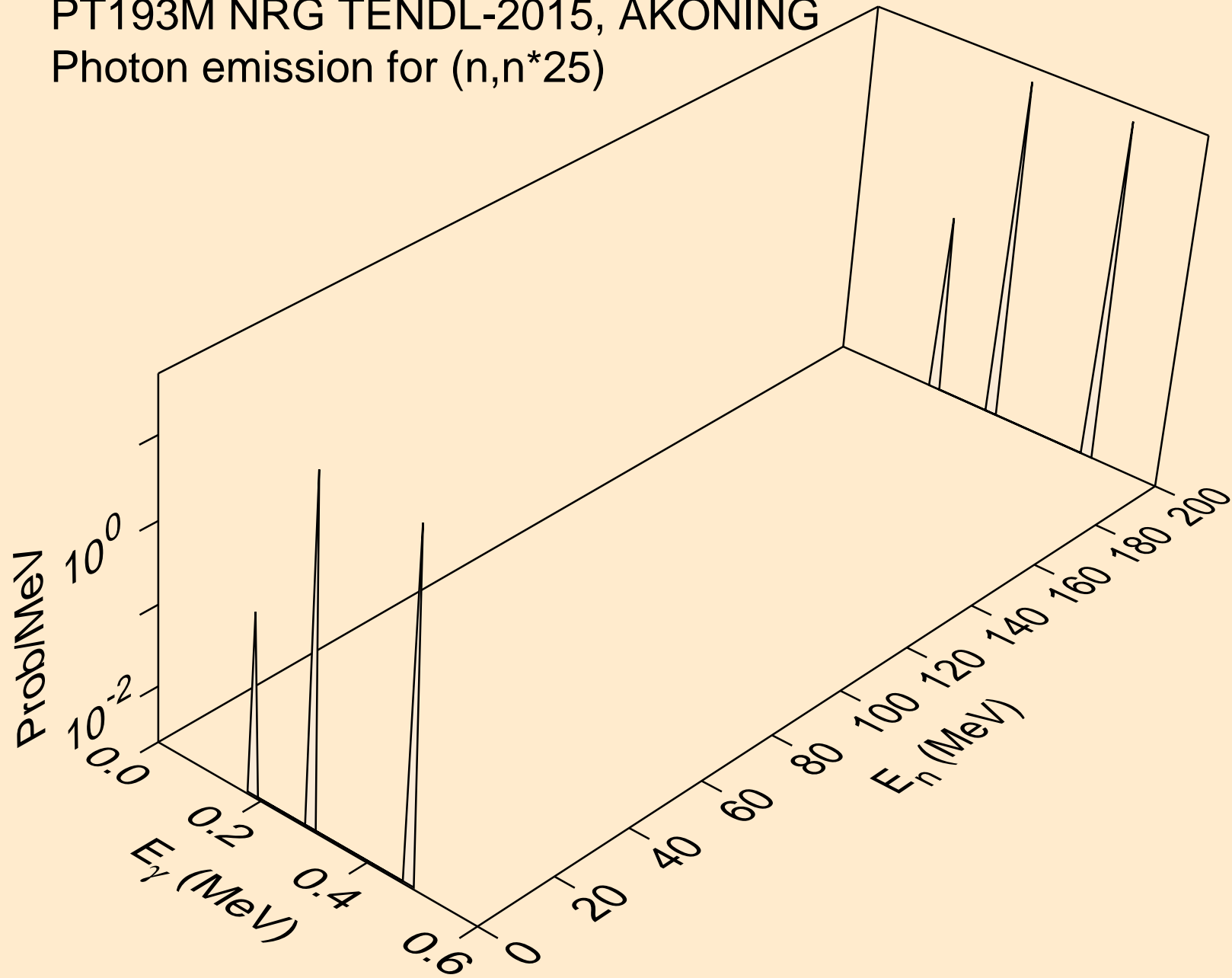




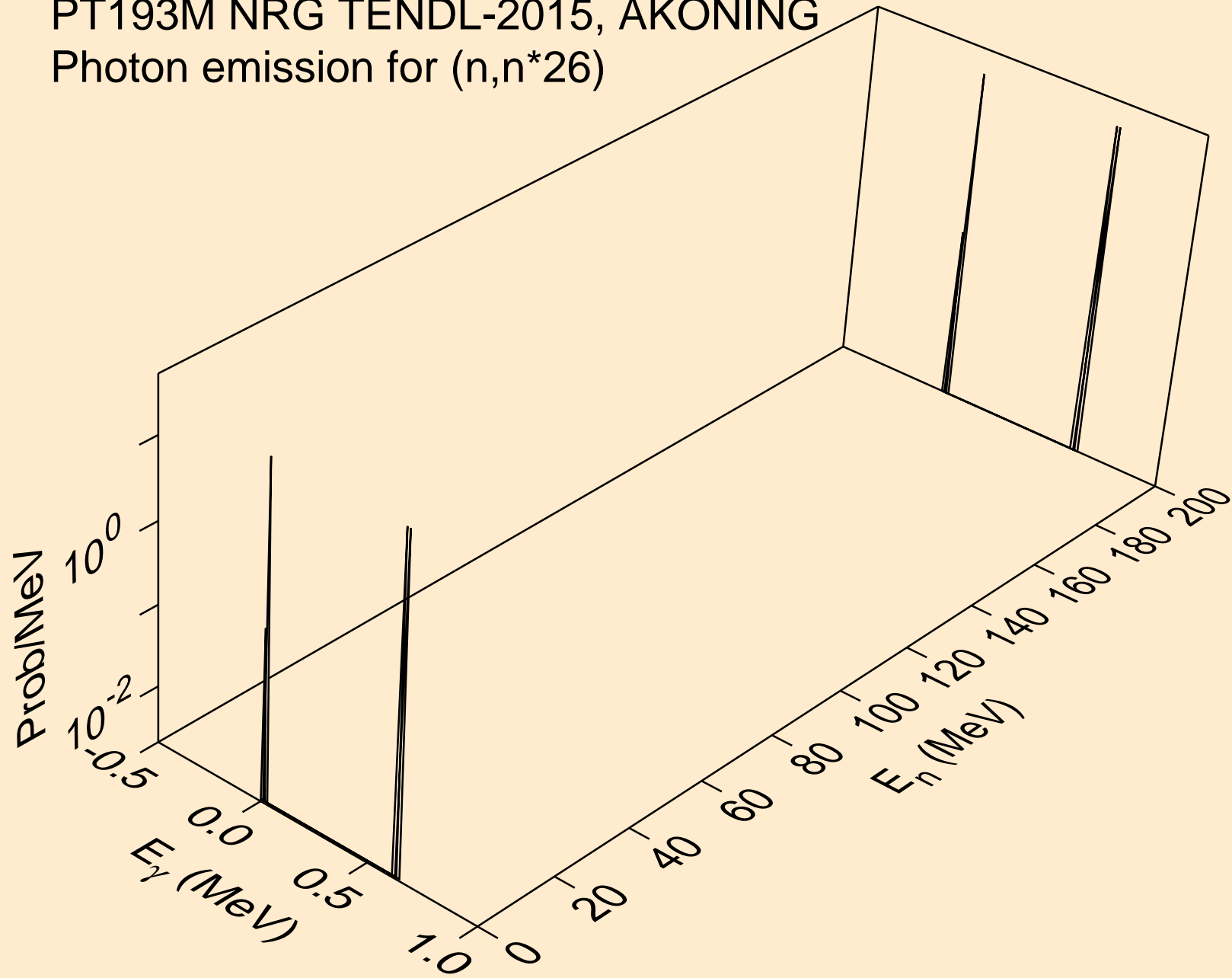
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)



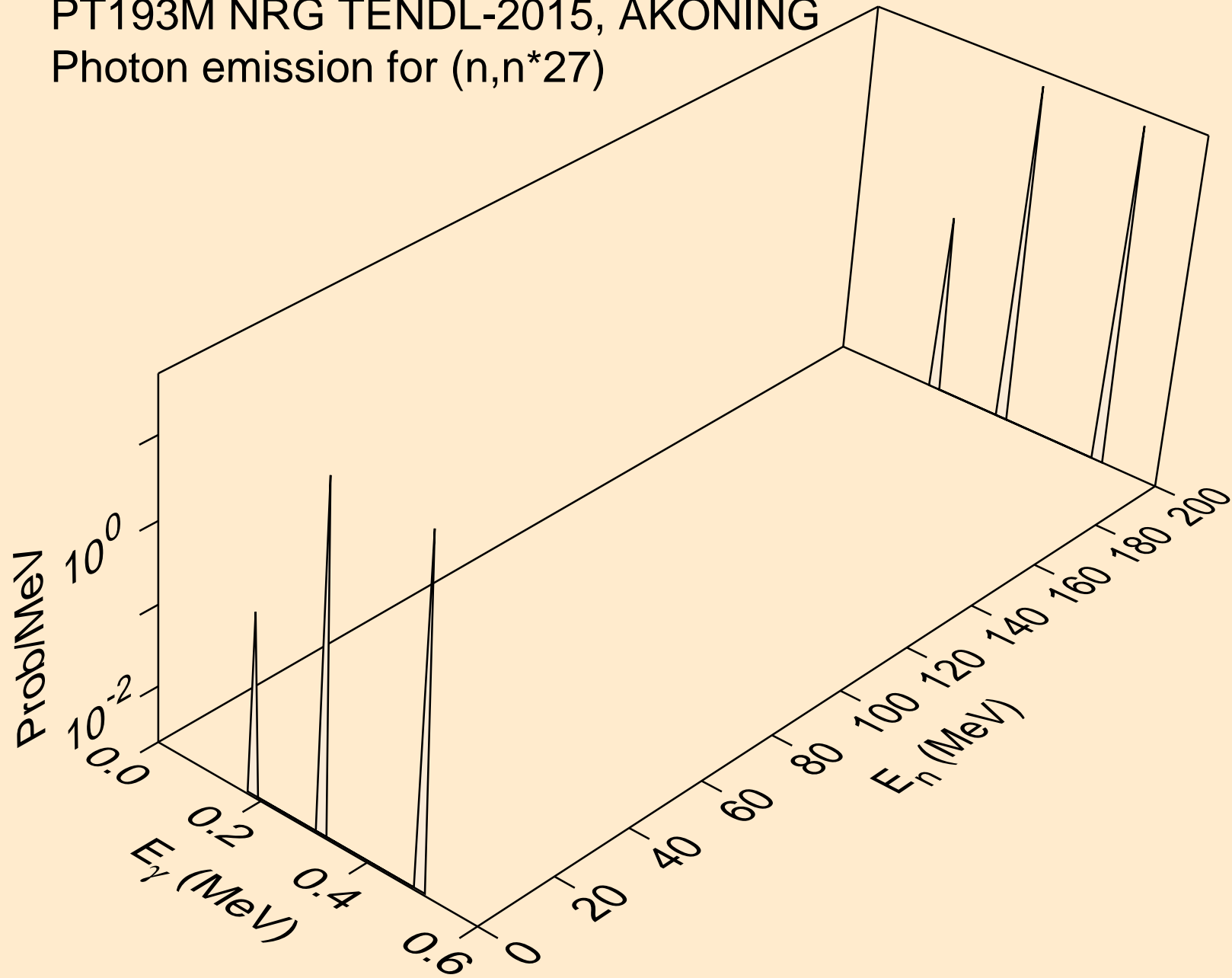
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)



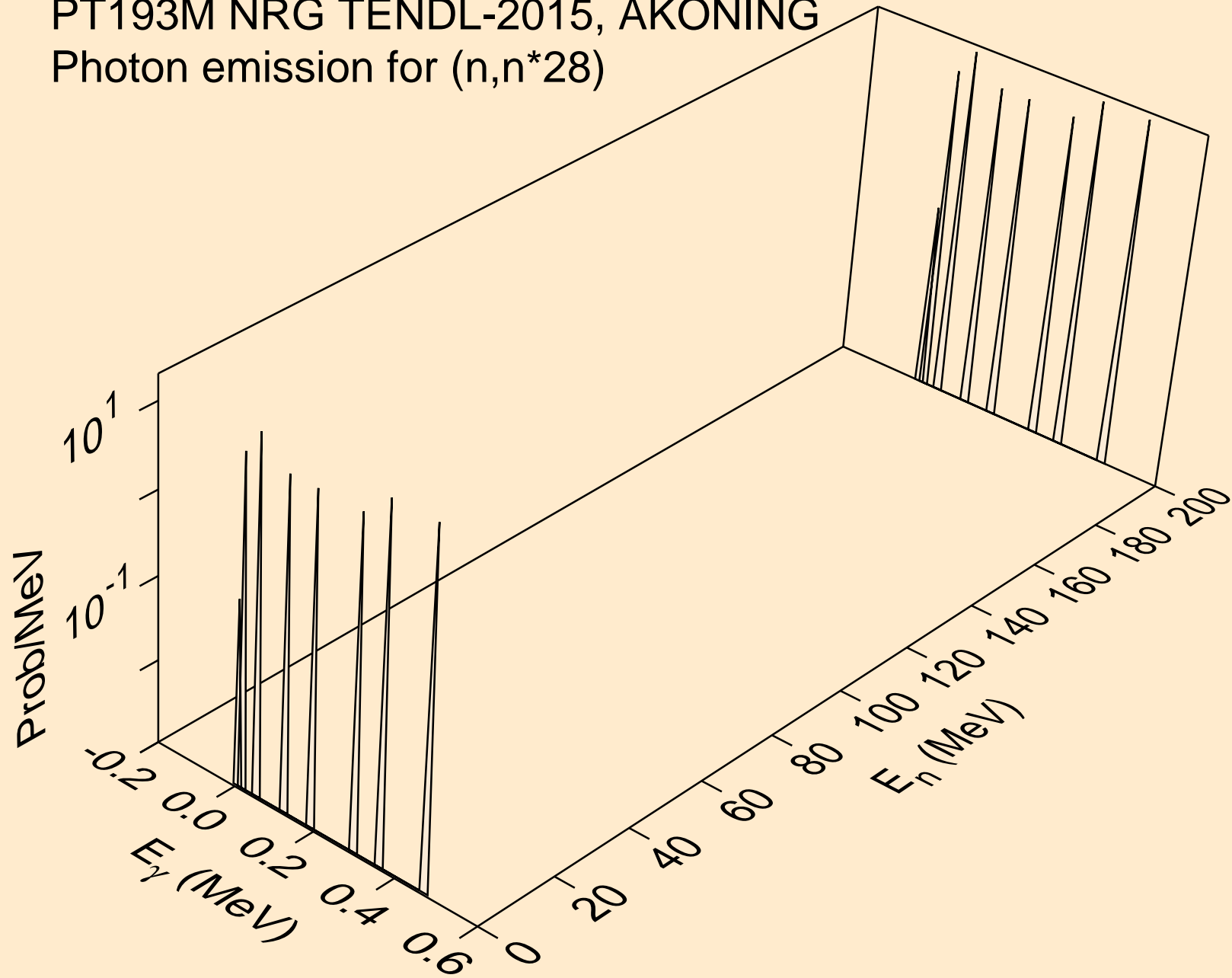
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*26)



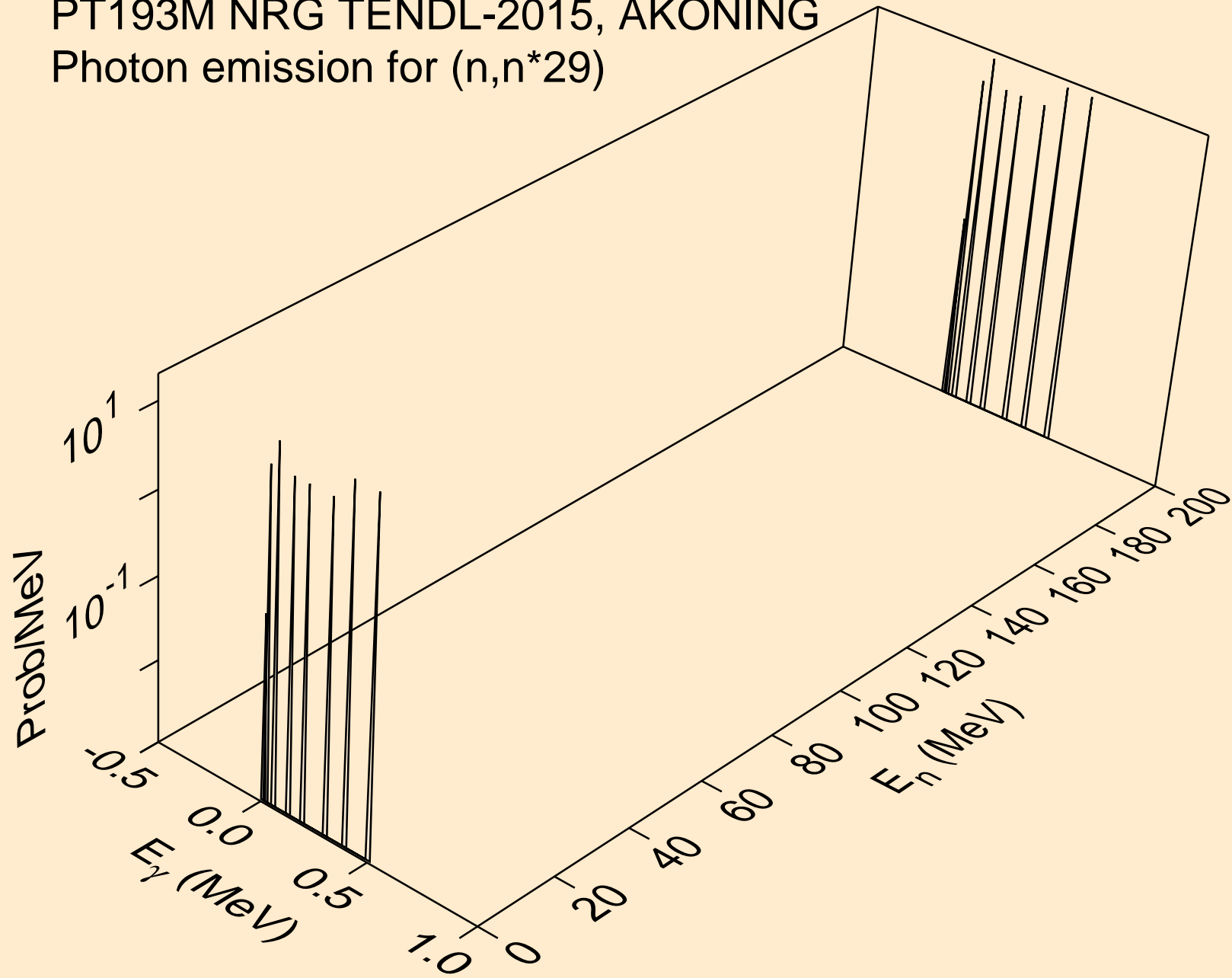
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Photon emission for (n,n\*27)



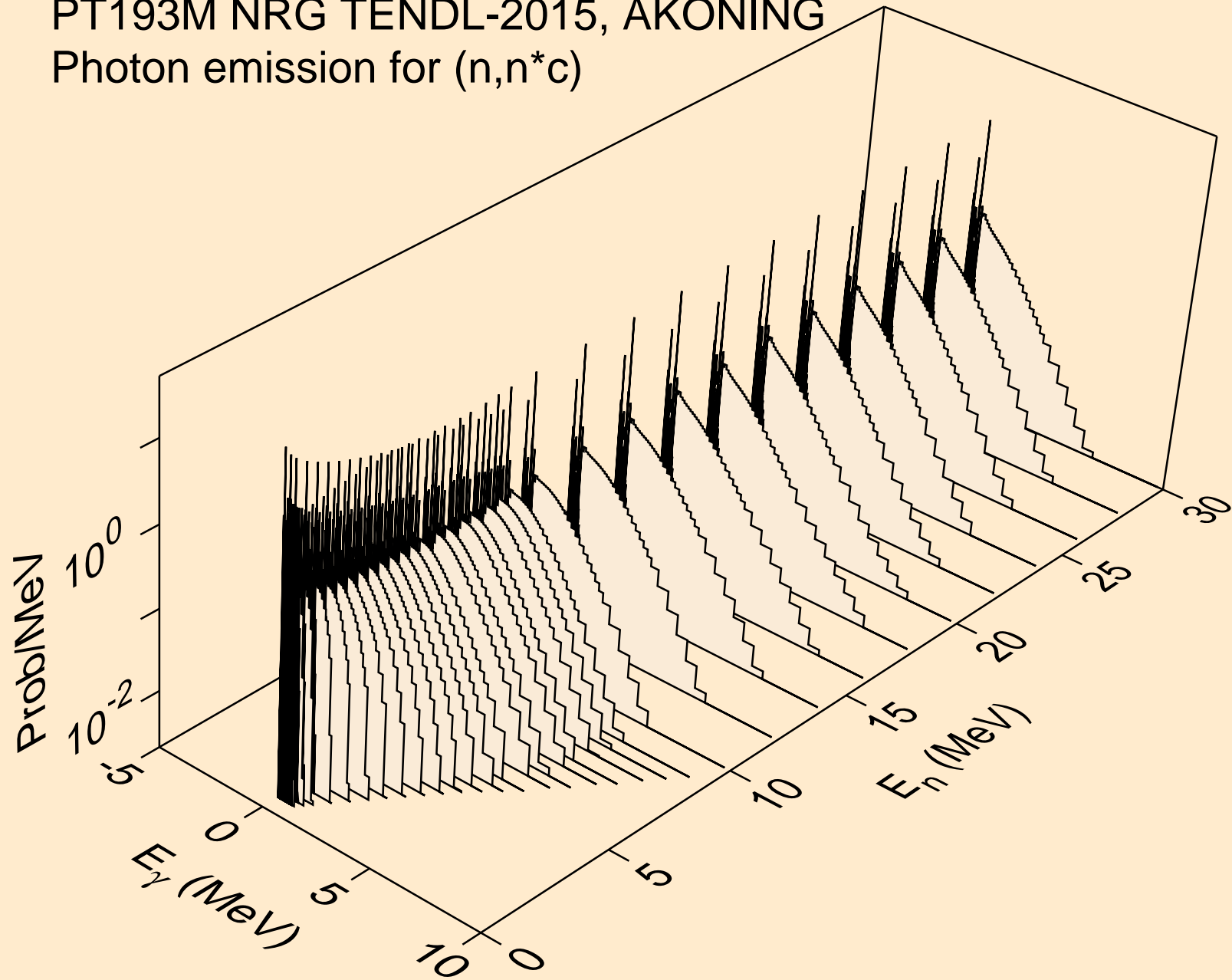
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*28)



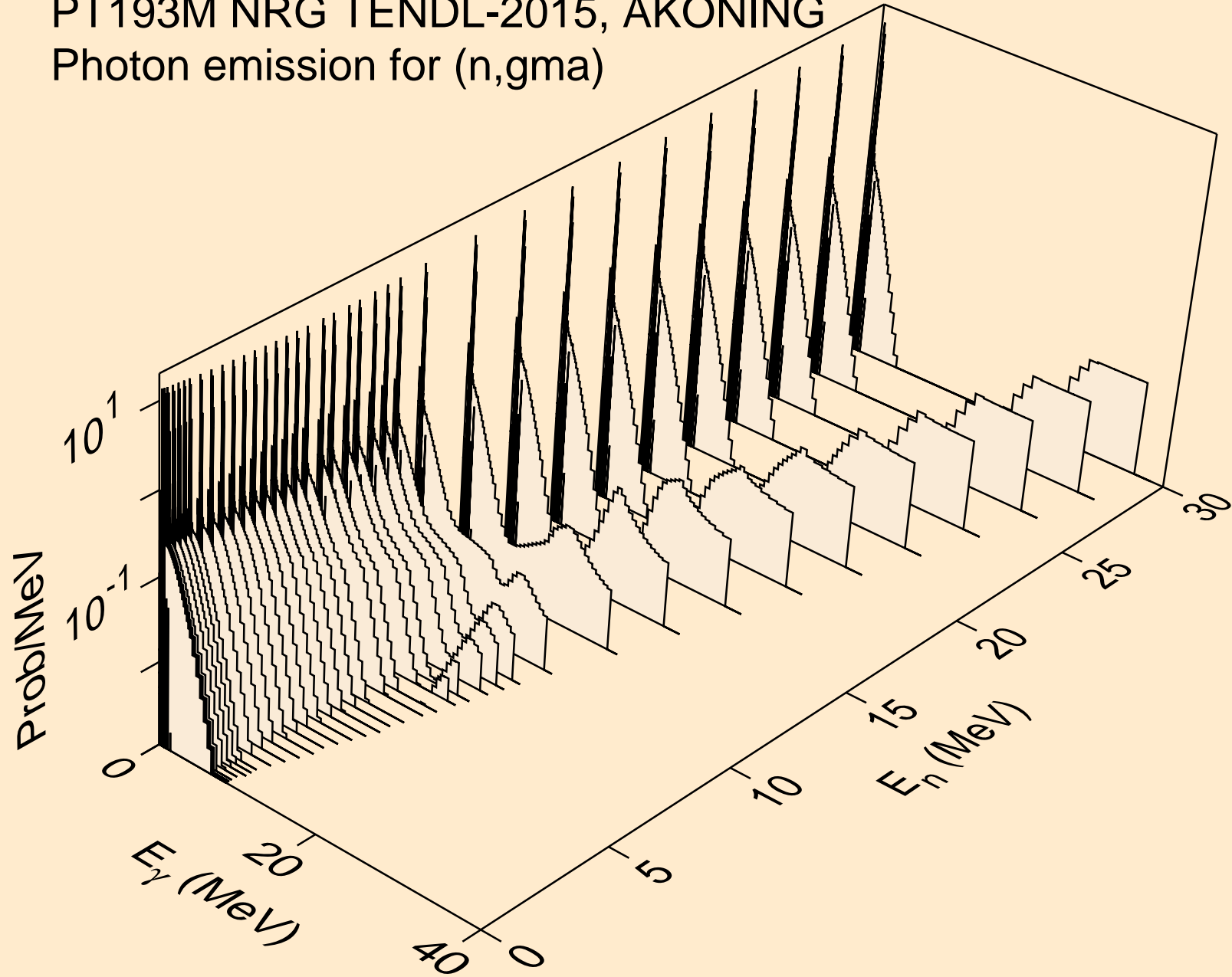
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*29)



PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

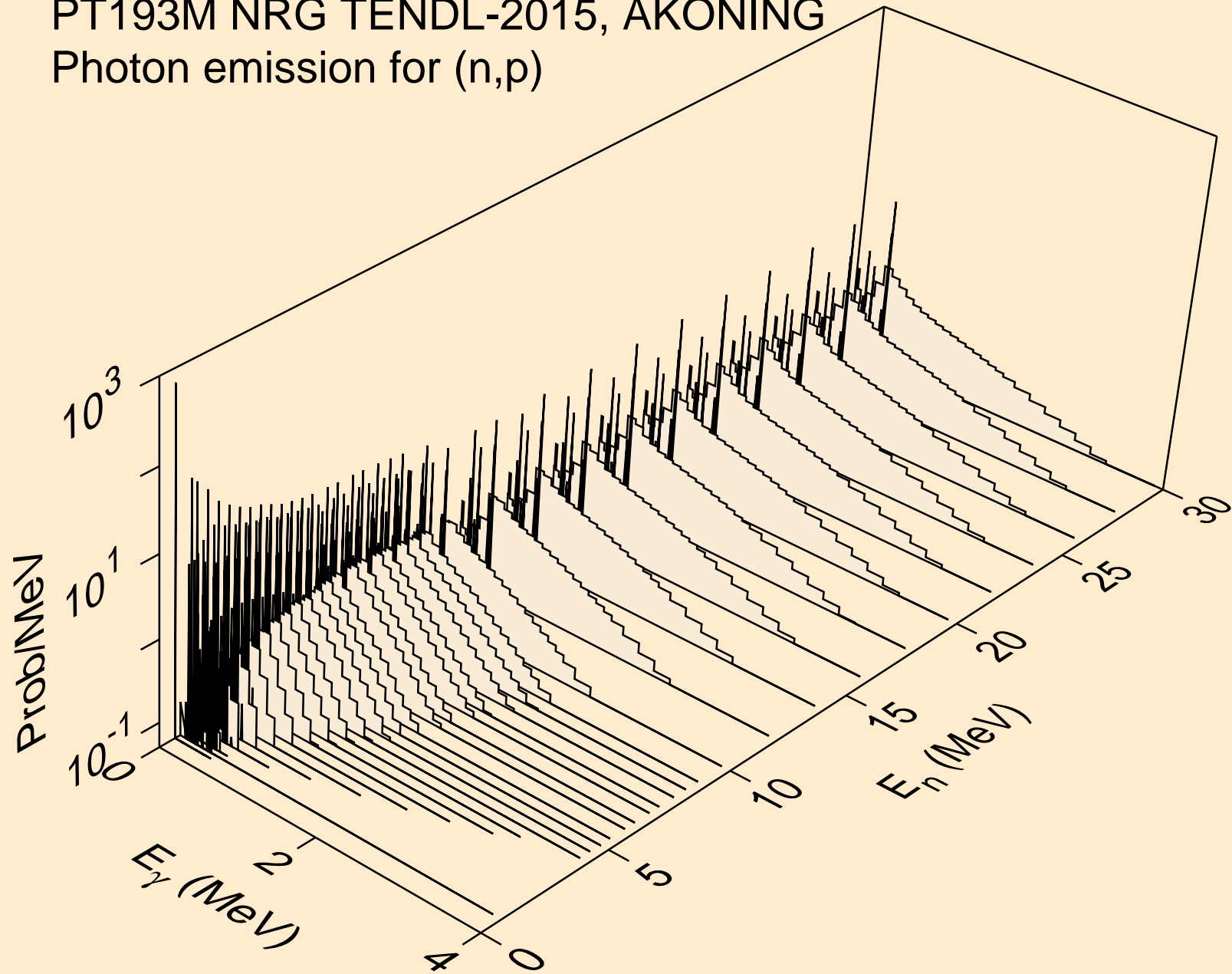


PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

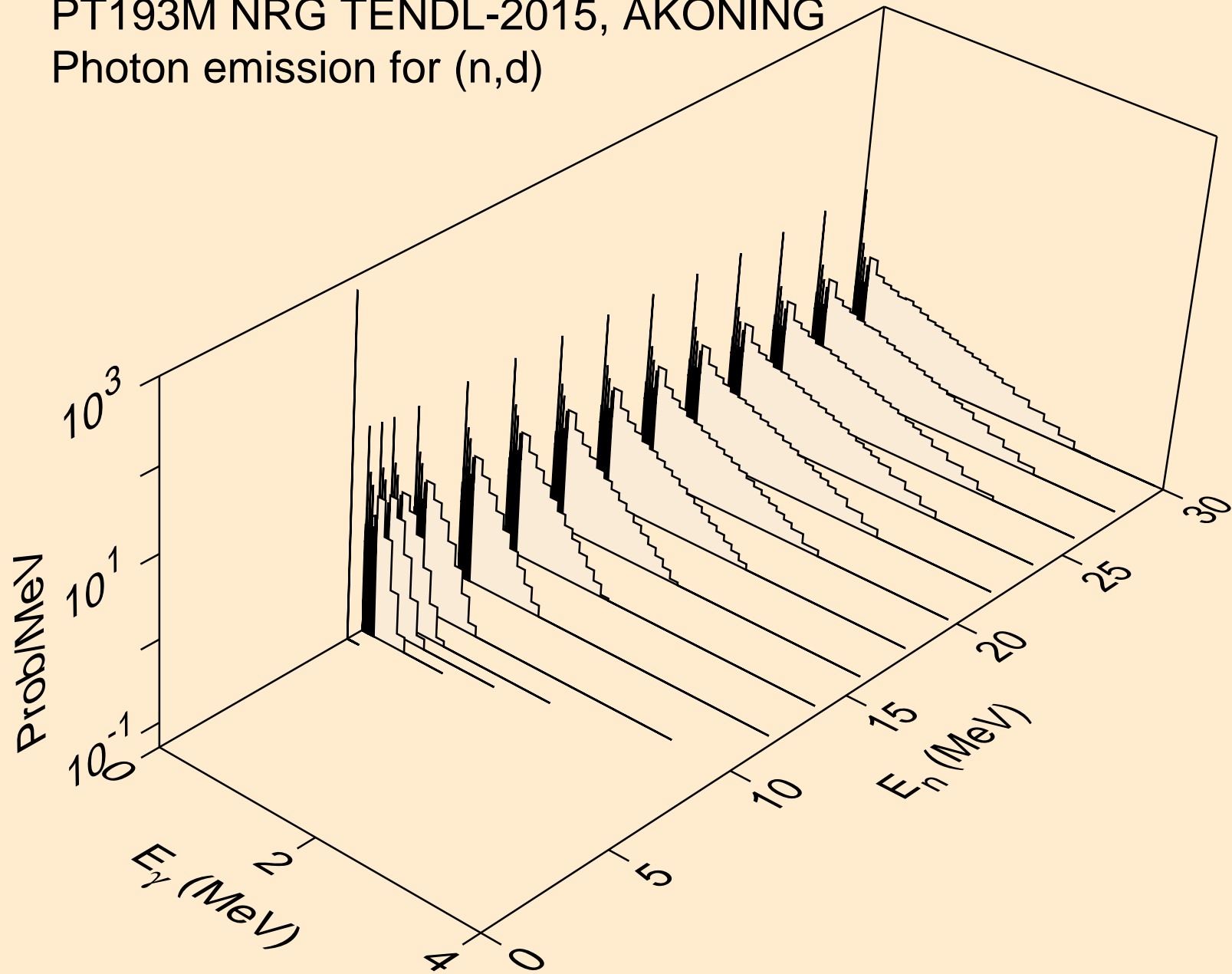




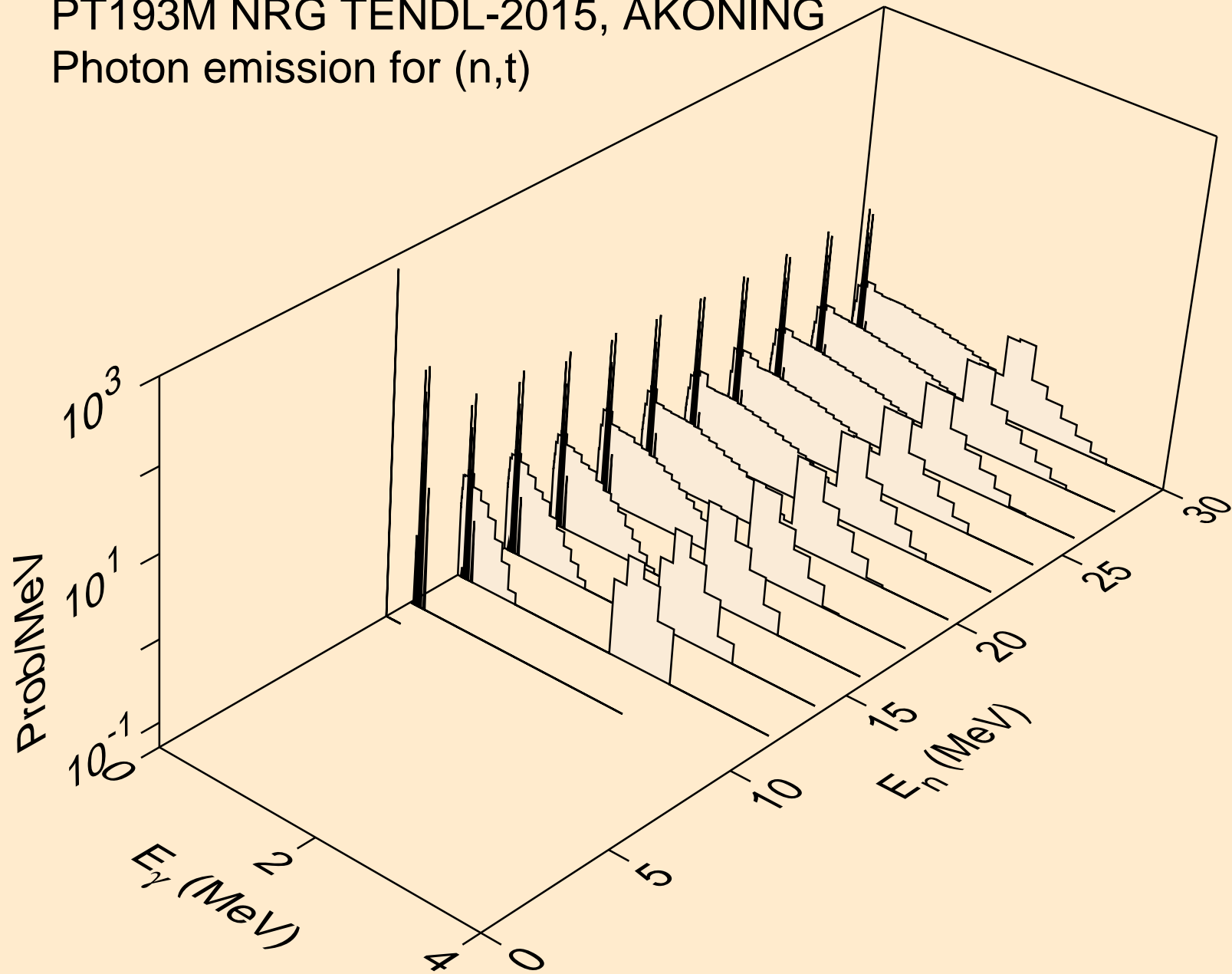
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



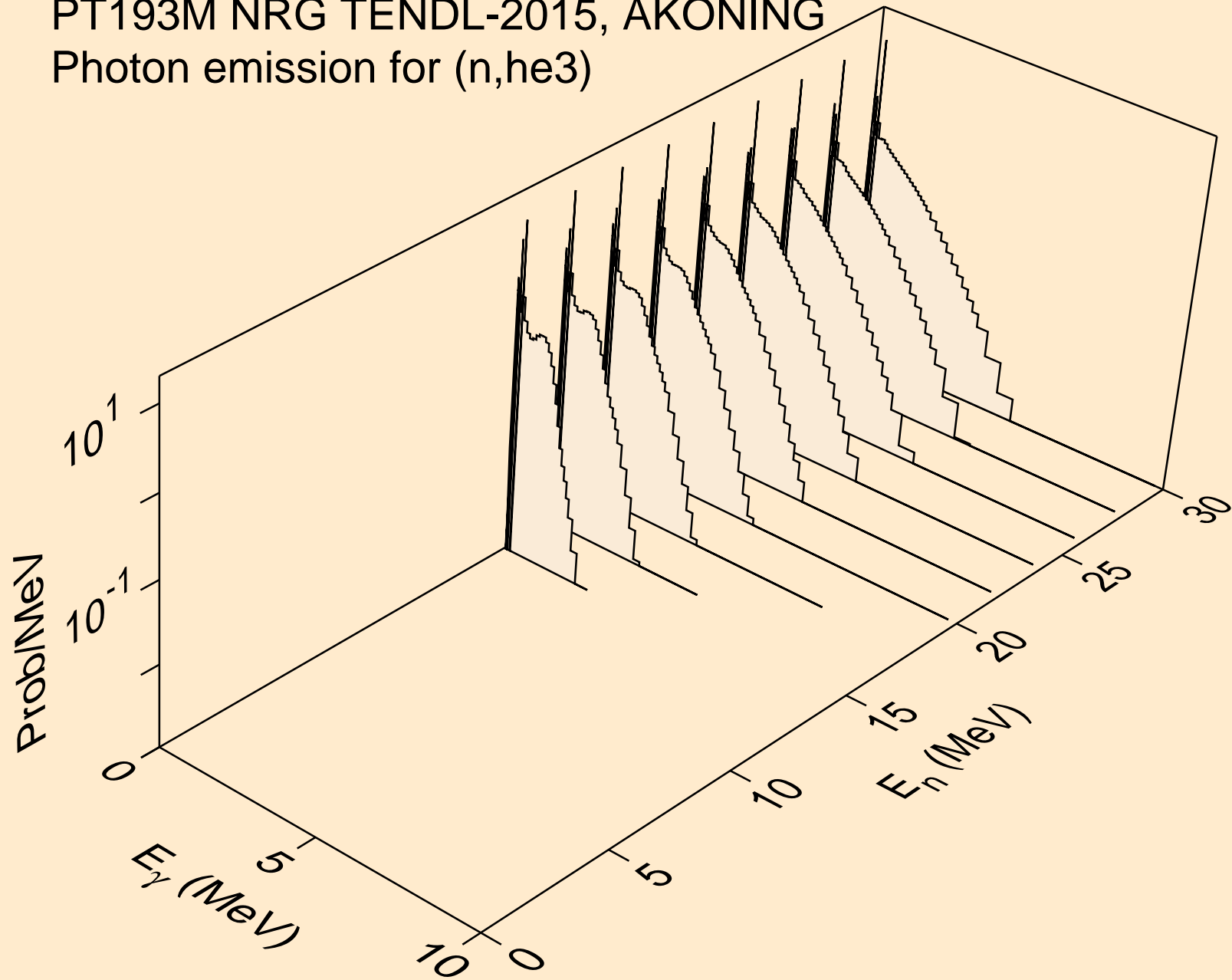
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



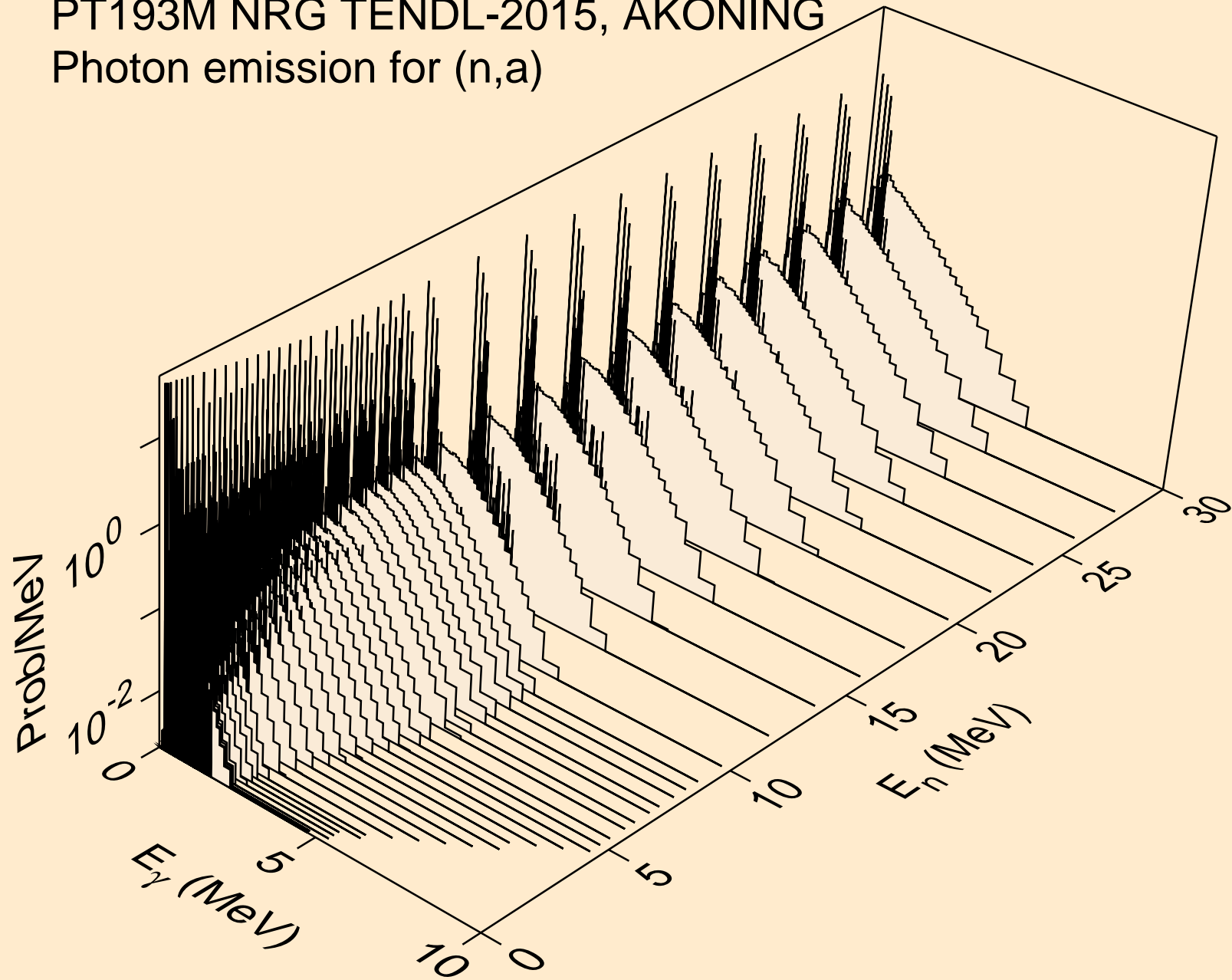
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



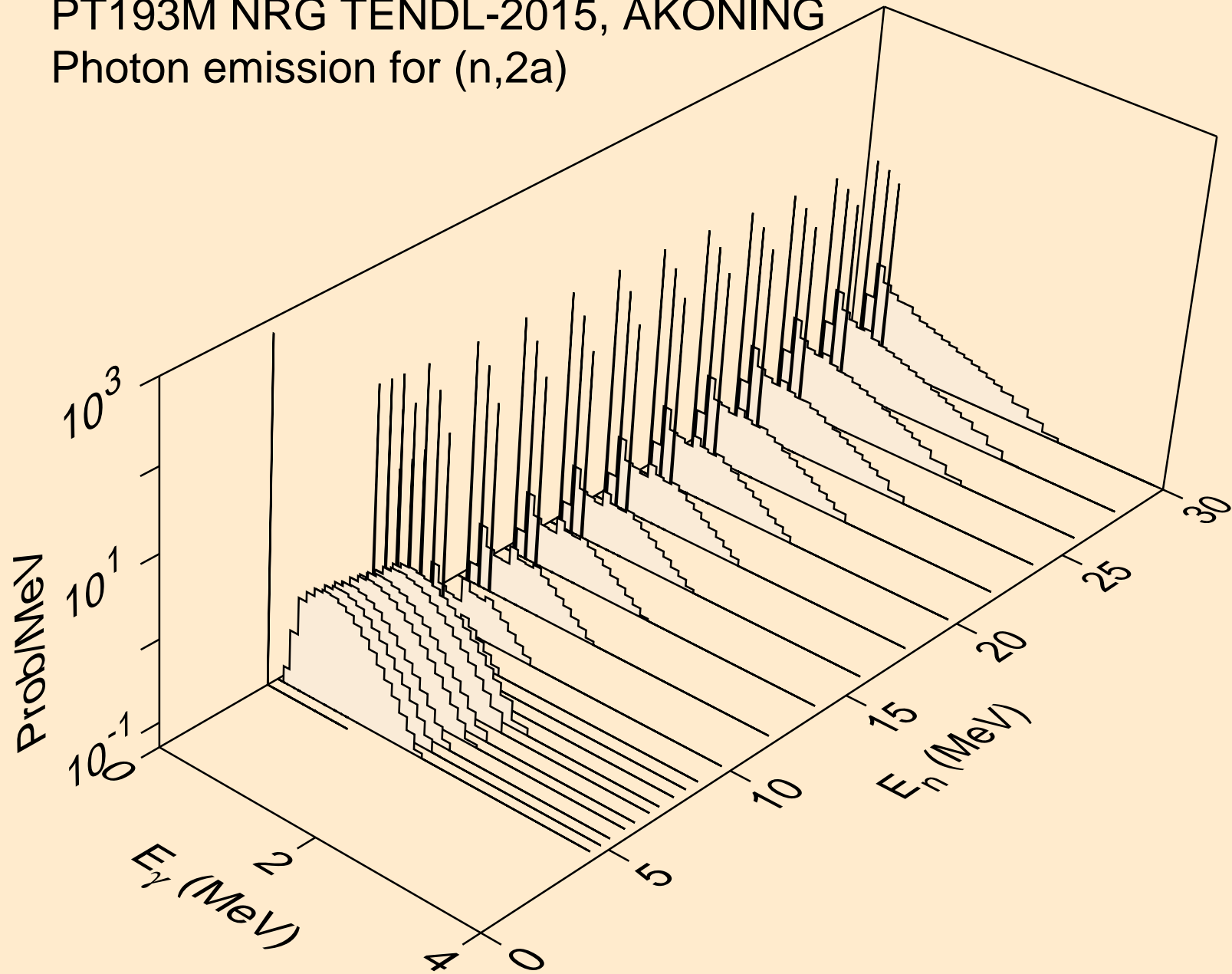
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



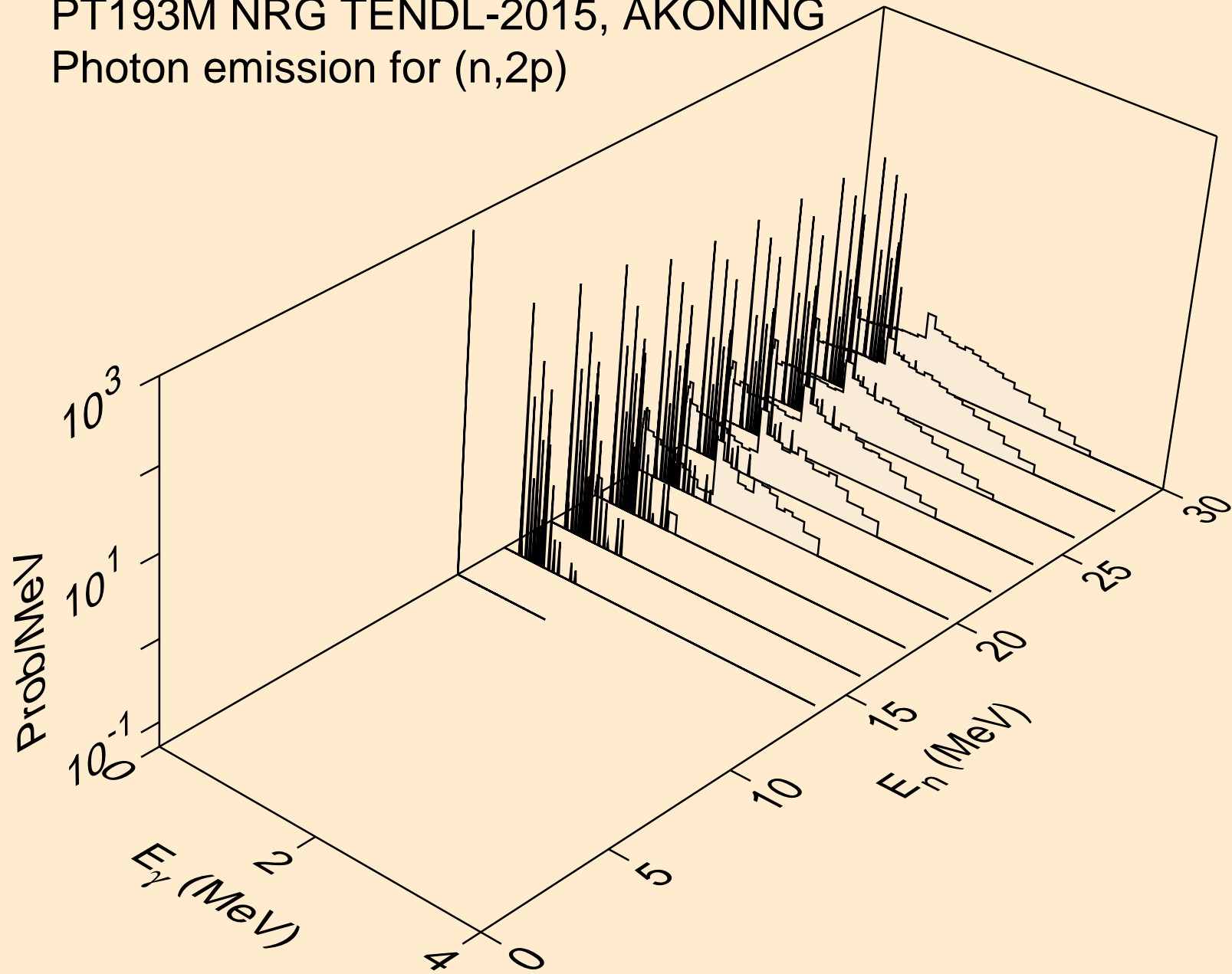
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Photon emission for (n,a)



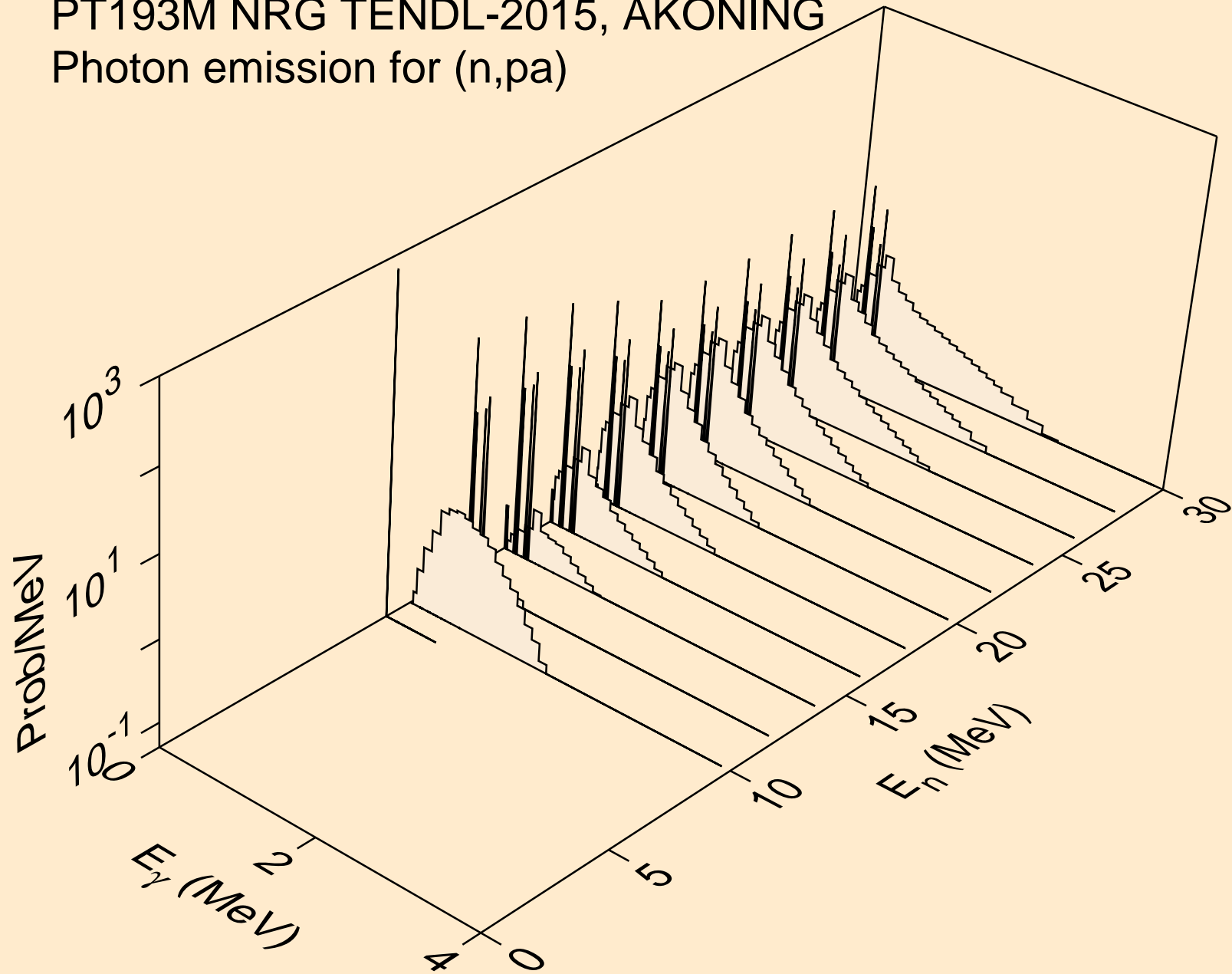
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Photon emission for (n,2a)



PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

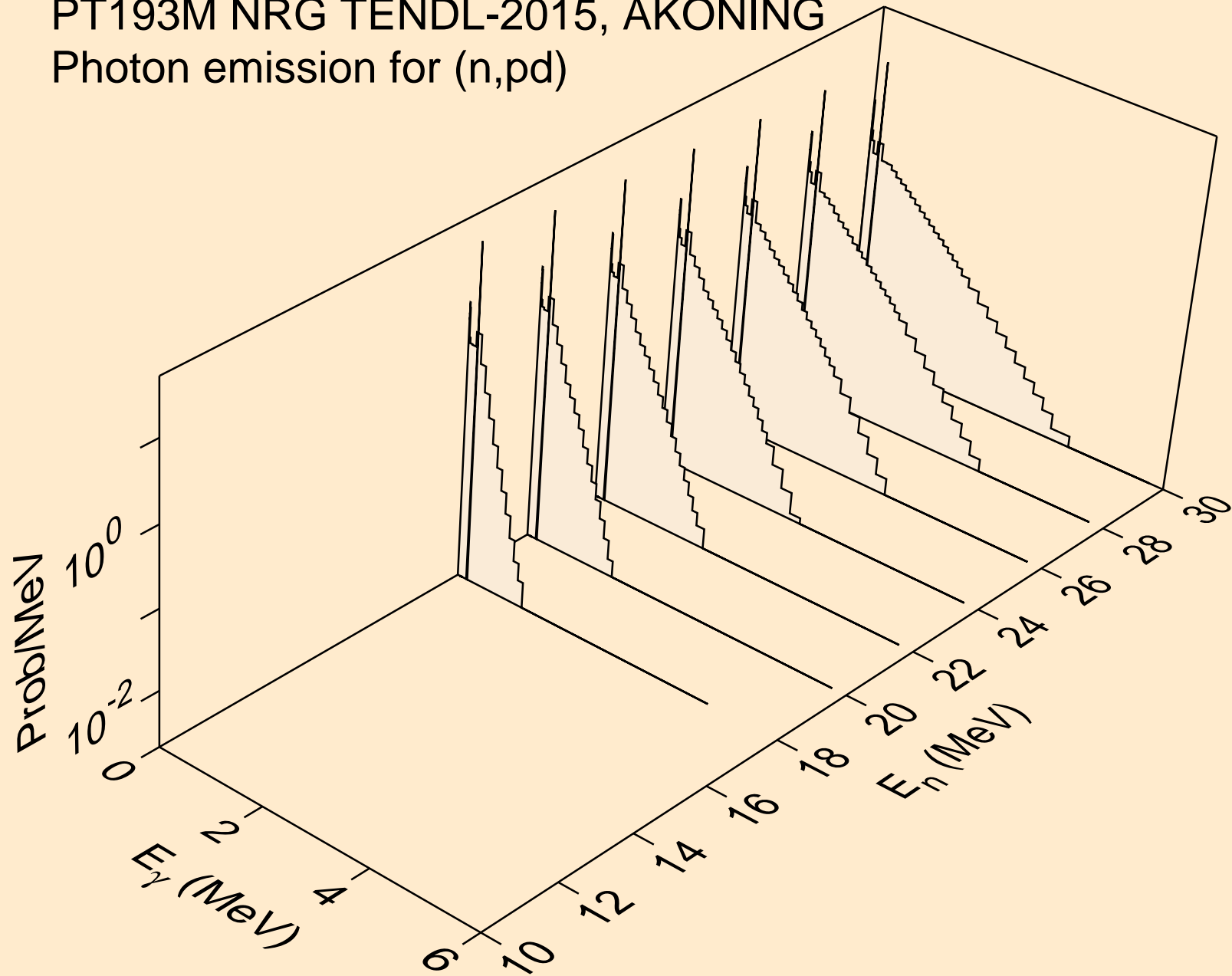


PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

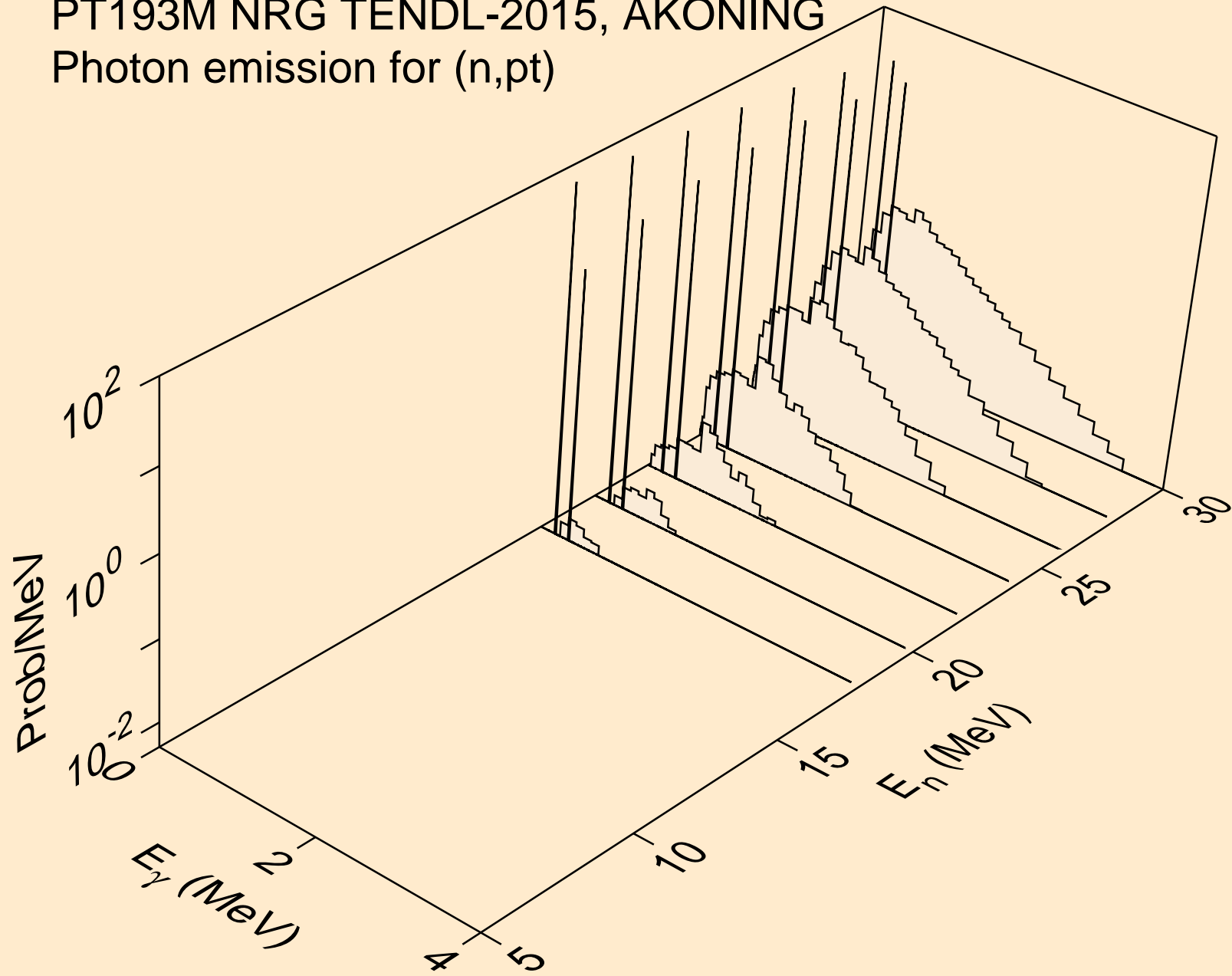




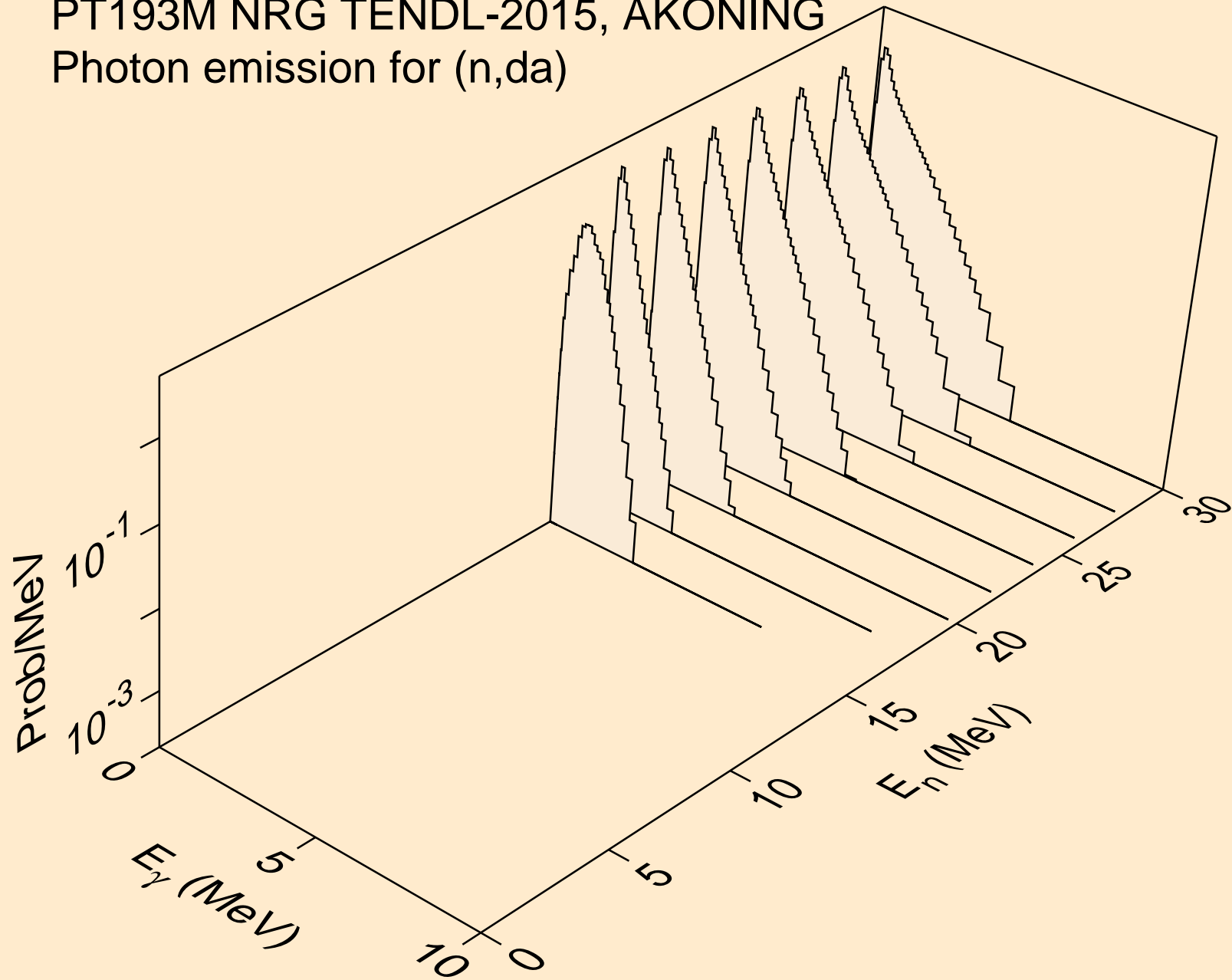
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



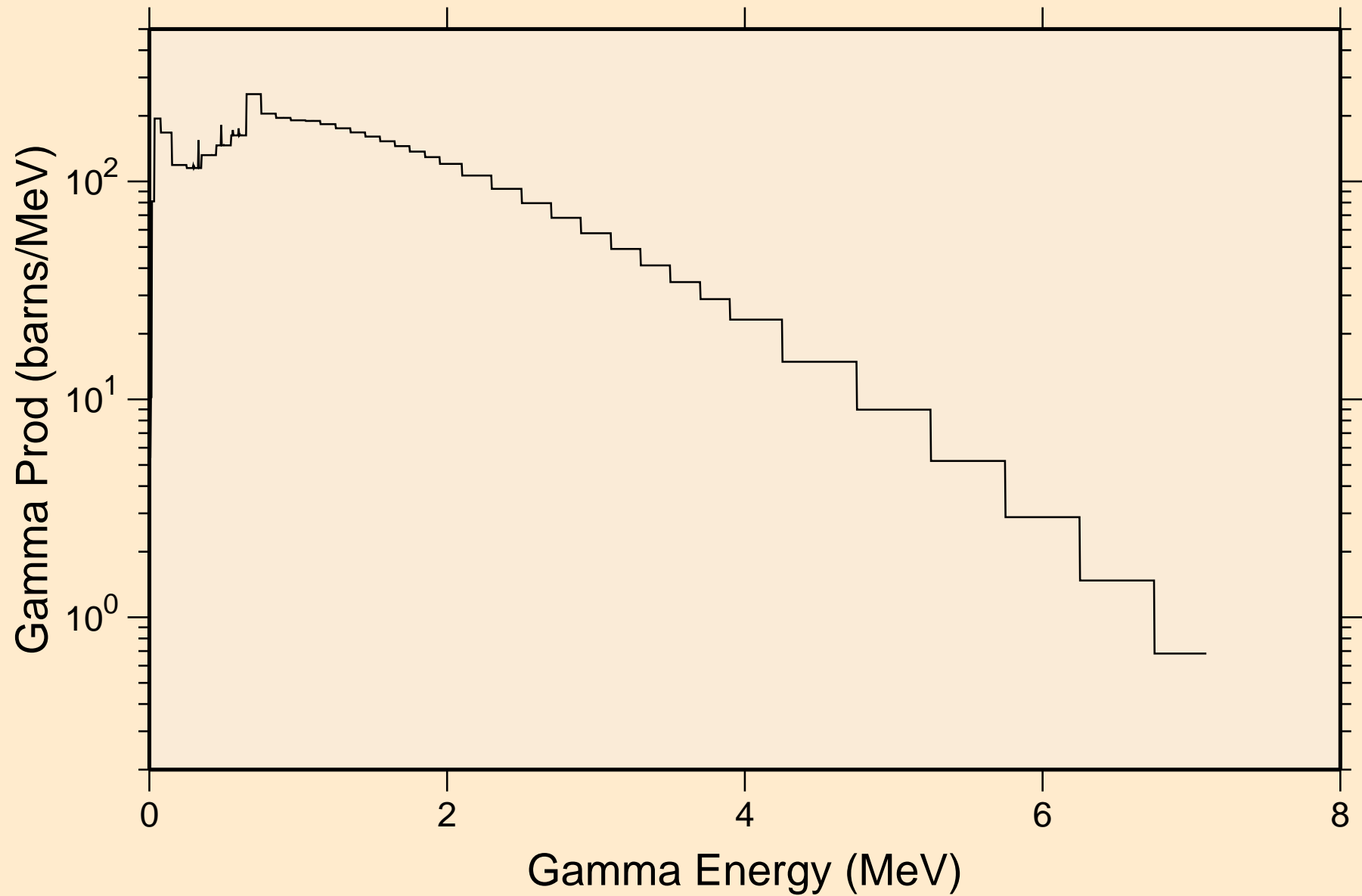
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



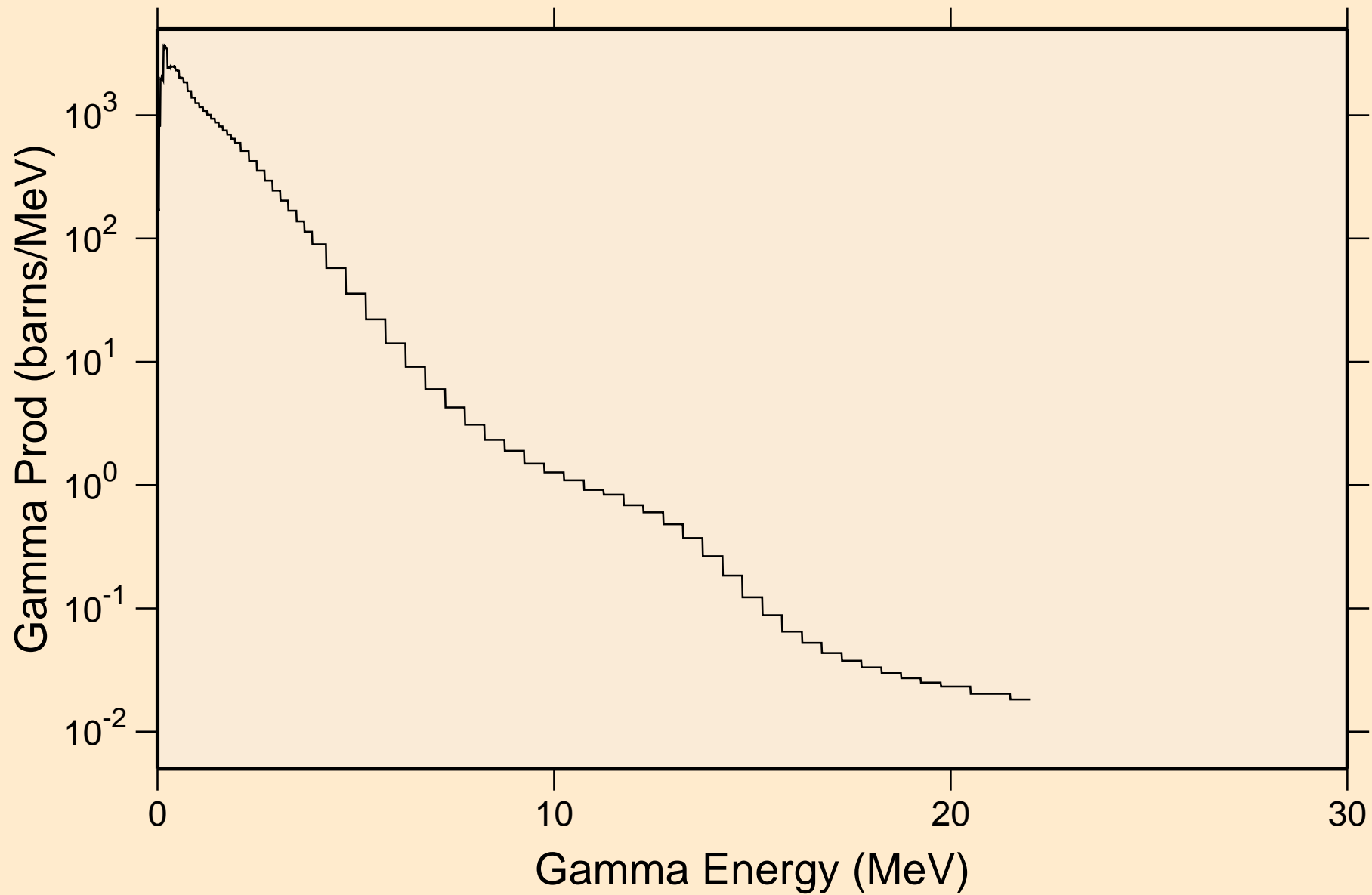
PT193M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PT193M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

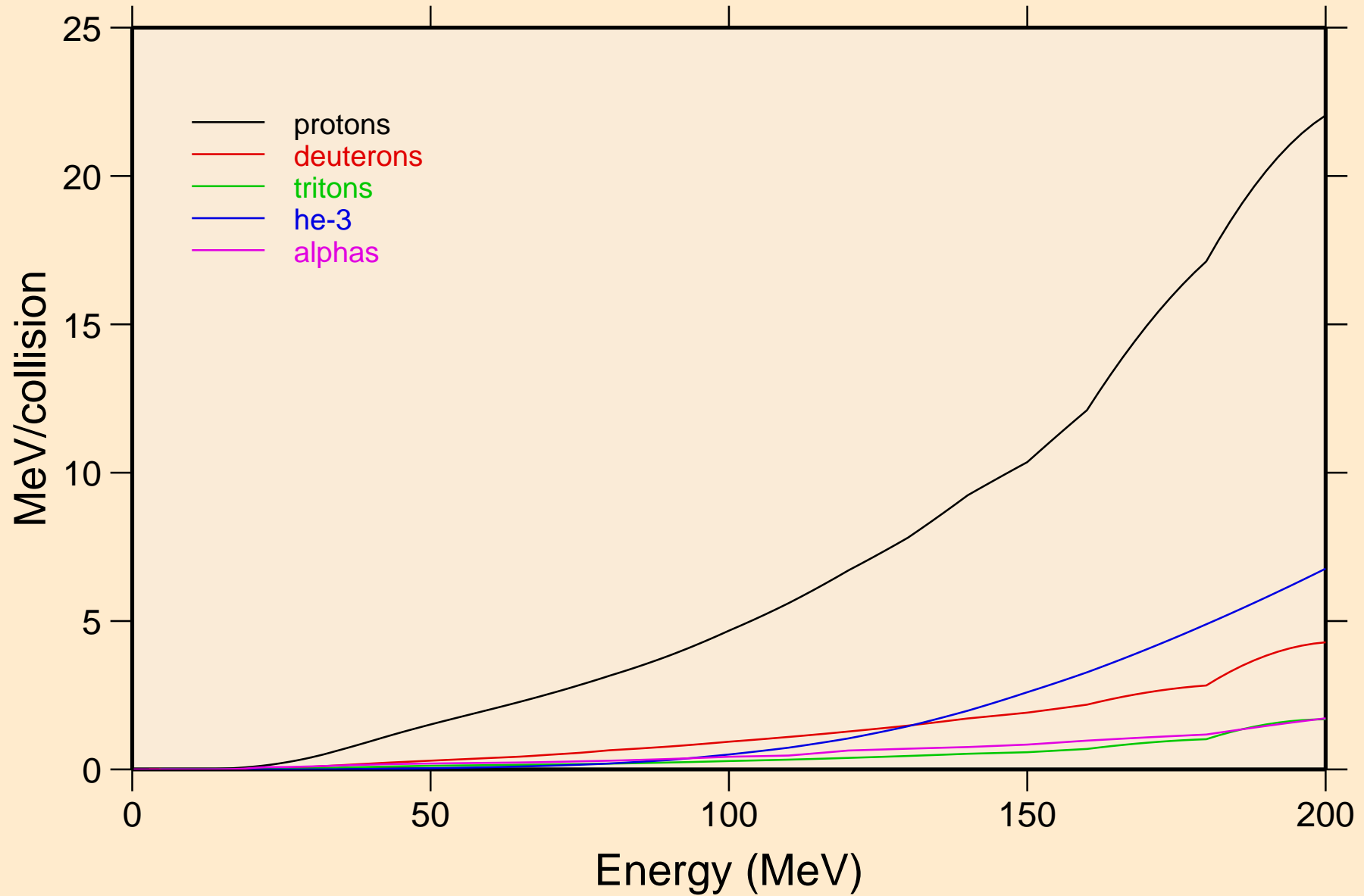


PT193M NRG TENDL-2015, AKONING  
14 MeV photon spectrum

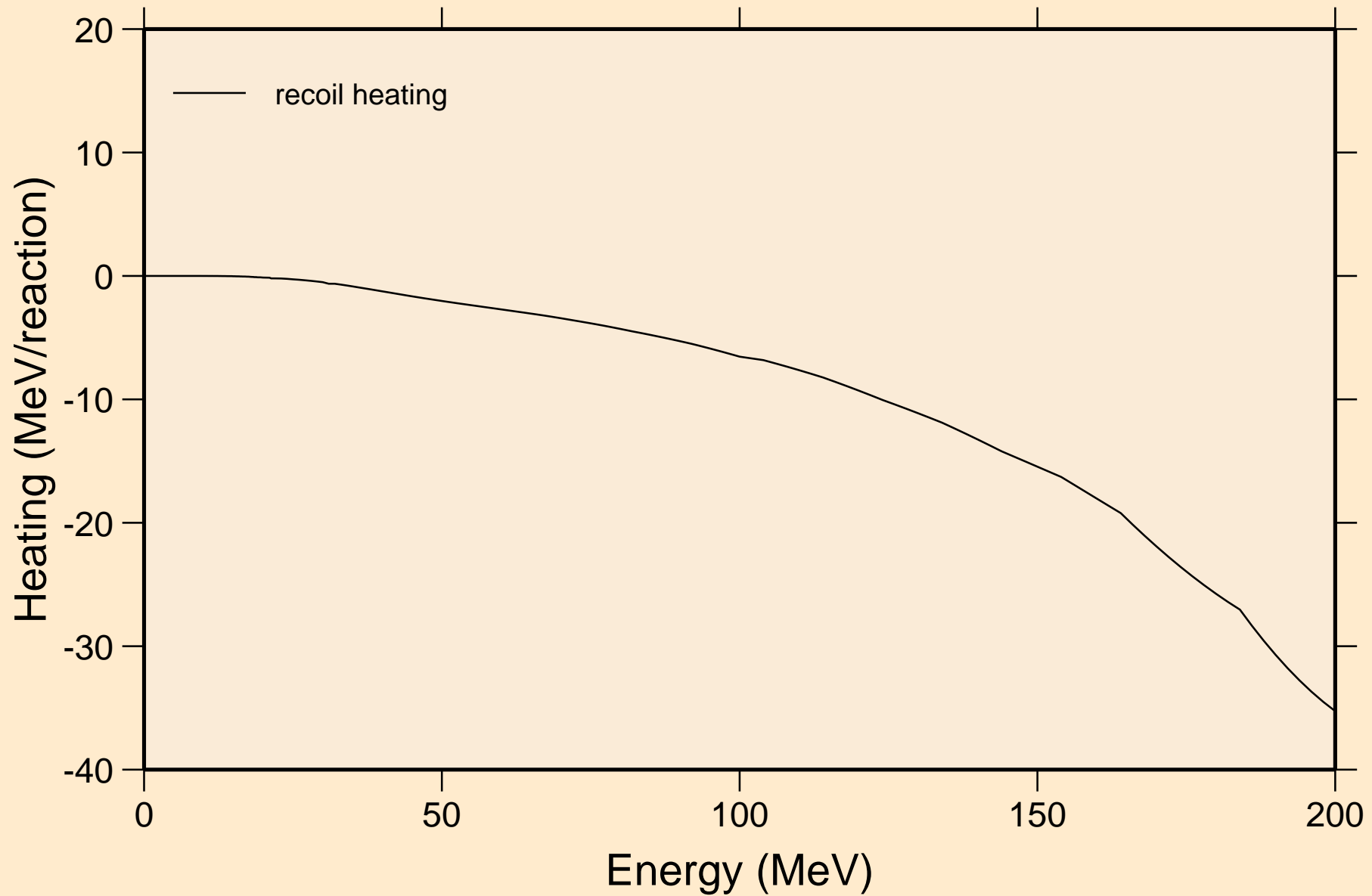


# PT193M NRG TENDL-2015, AKONING

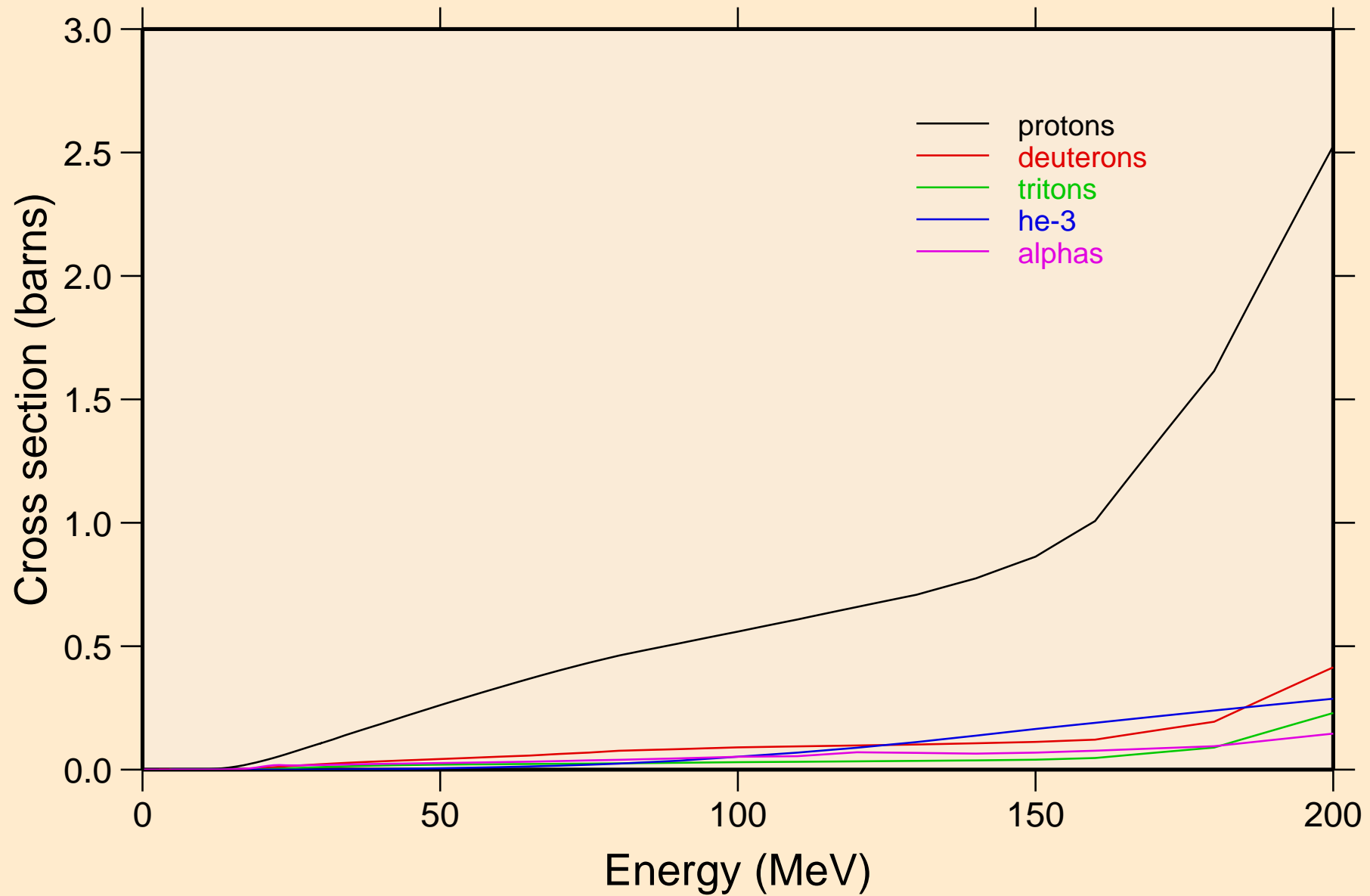
## Particle heating contributions



PT193M NRG TENDL-2015, AKONING  
Recoil Heating

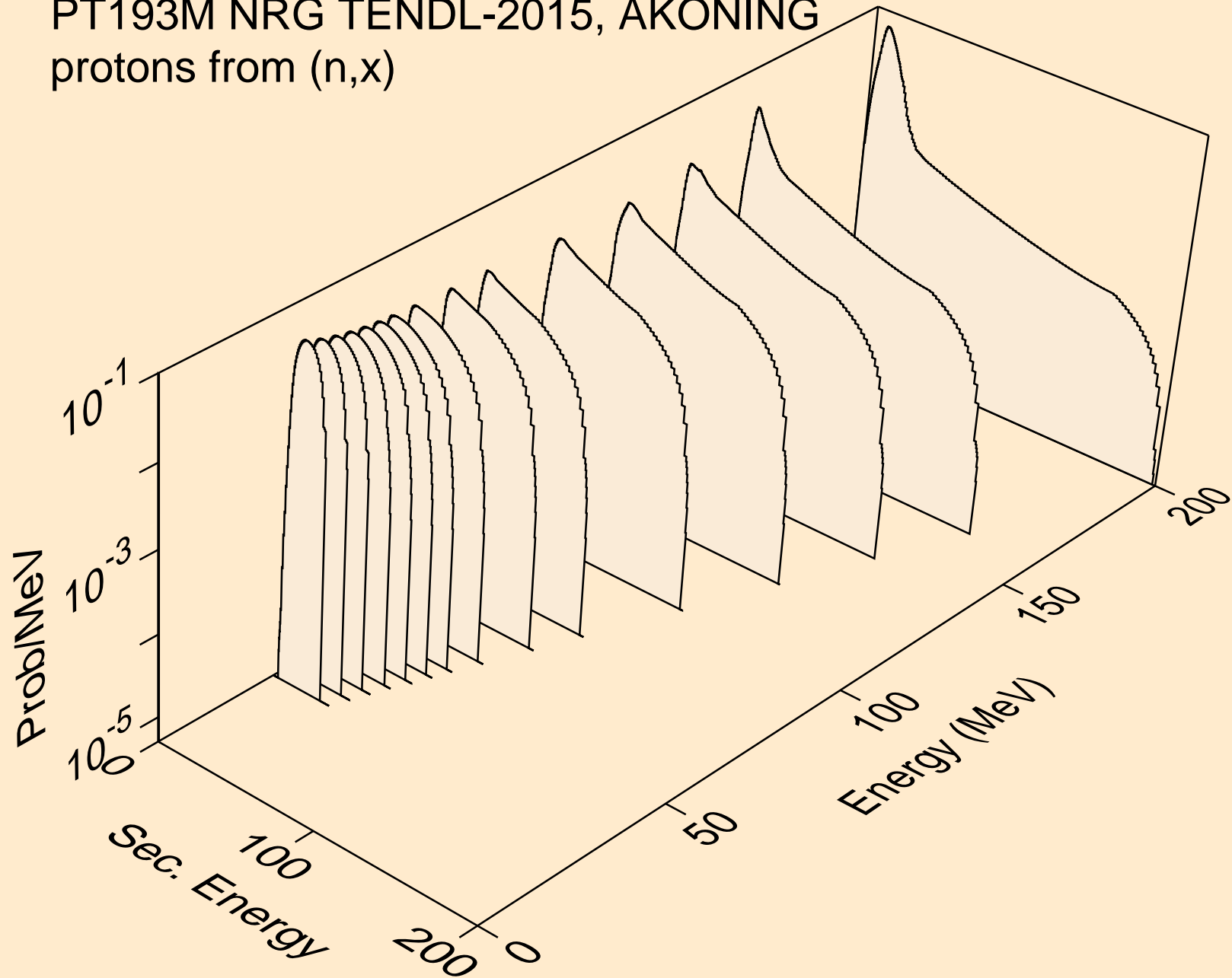


PT193M NRG TENDL-2015, AKONING  
Particle production cross sections

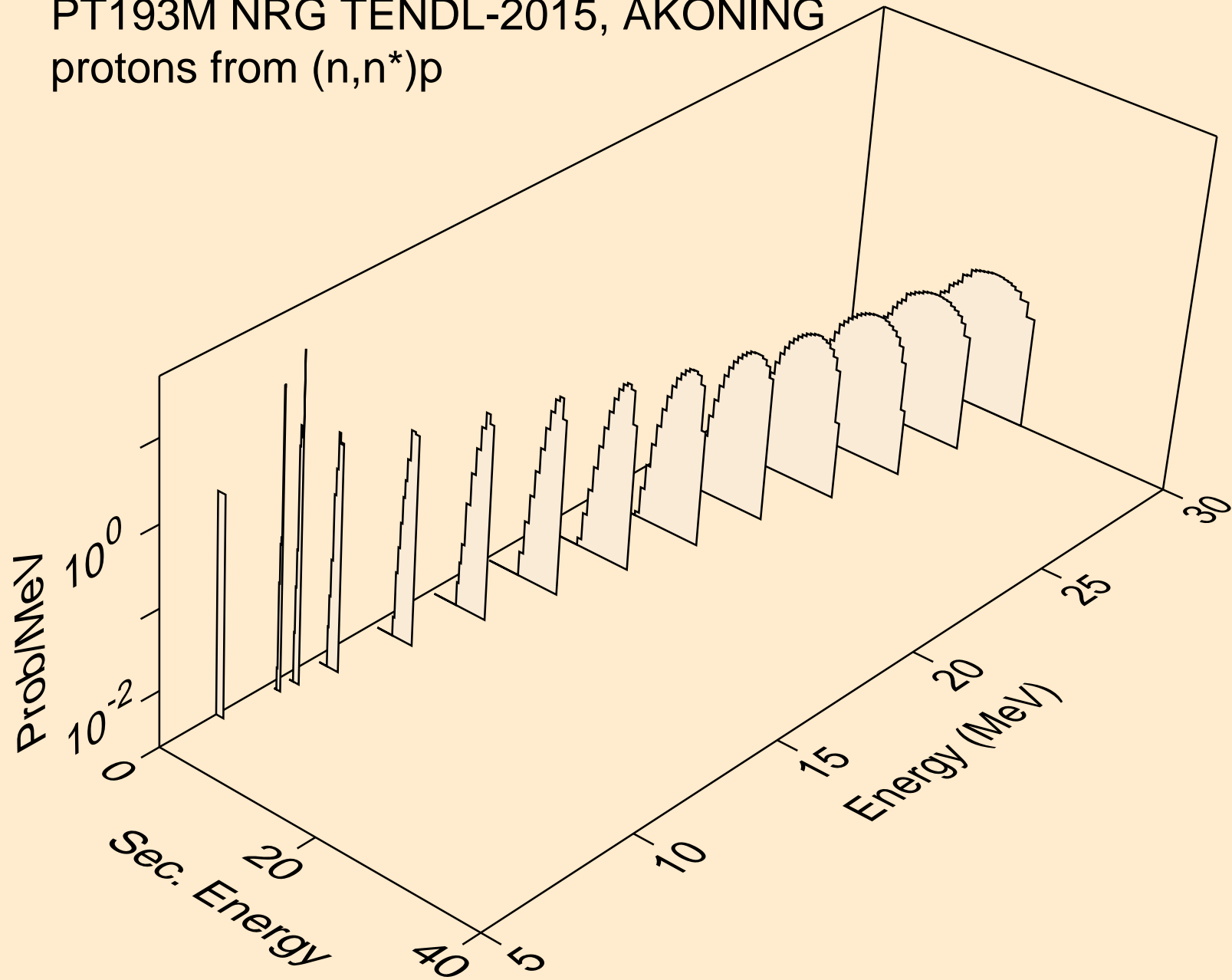




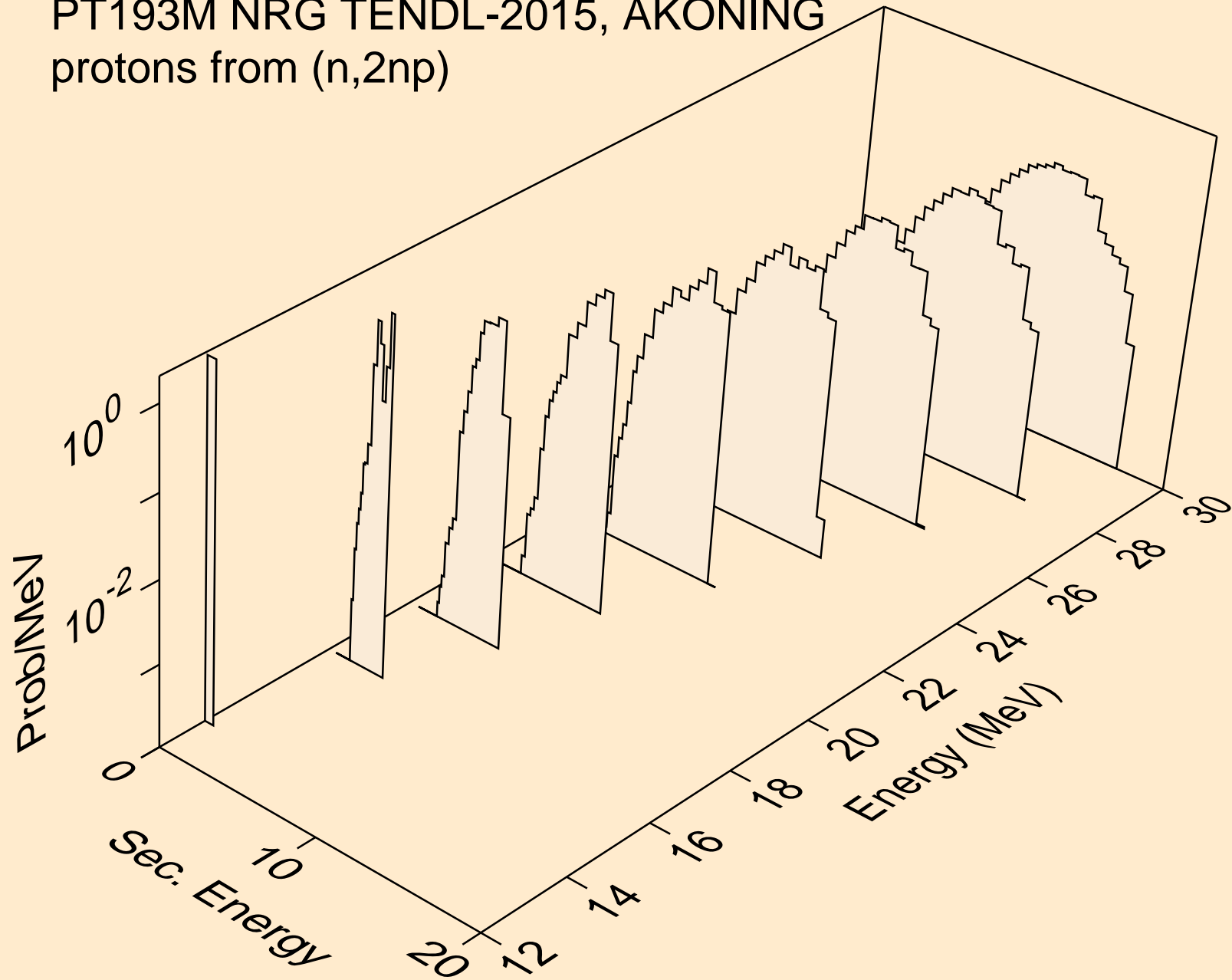
PT193M NRG TENDL-2015, AKONING  
protons from (n,x)



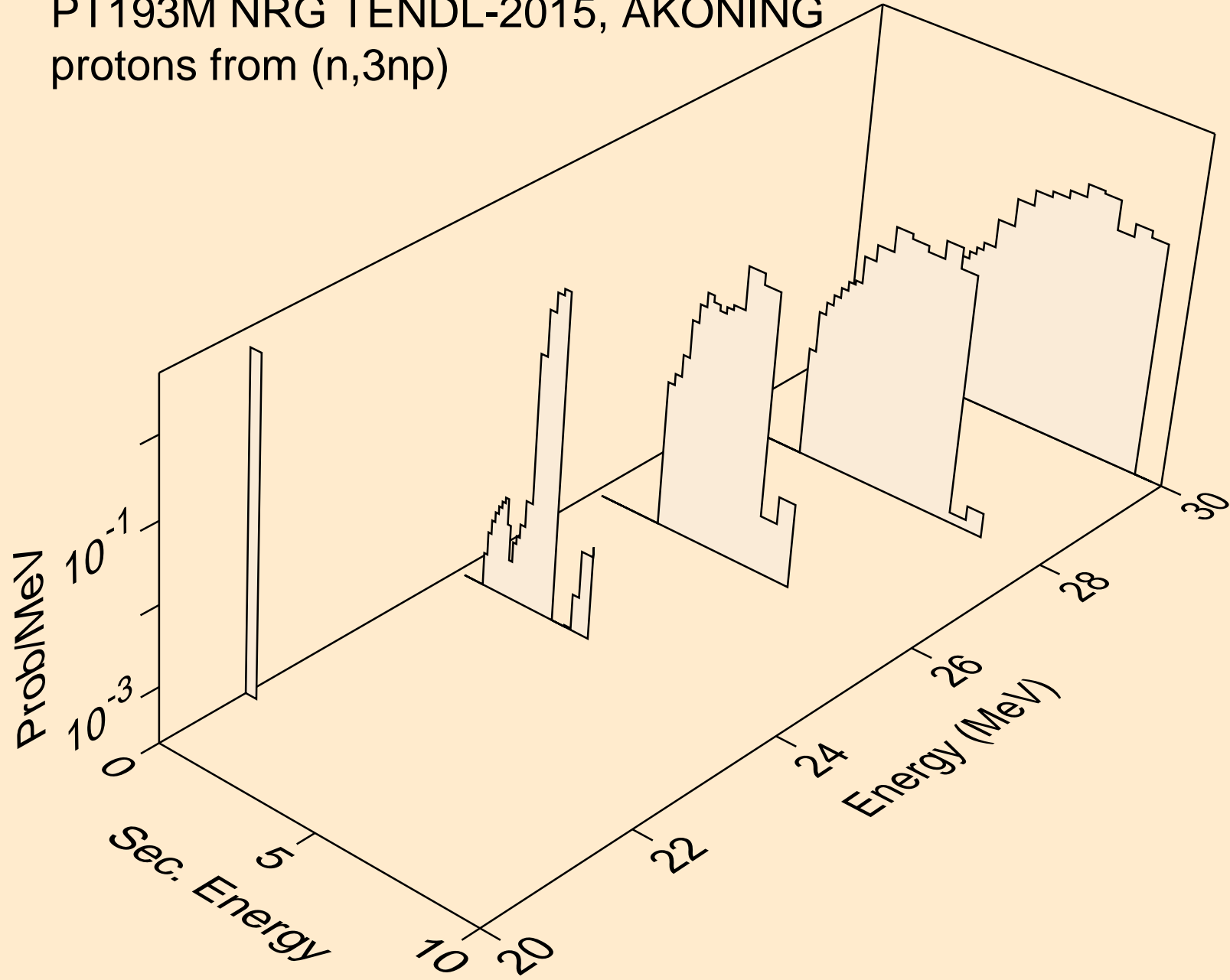
PT193M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



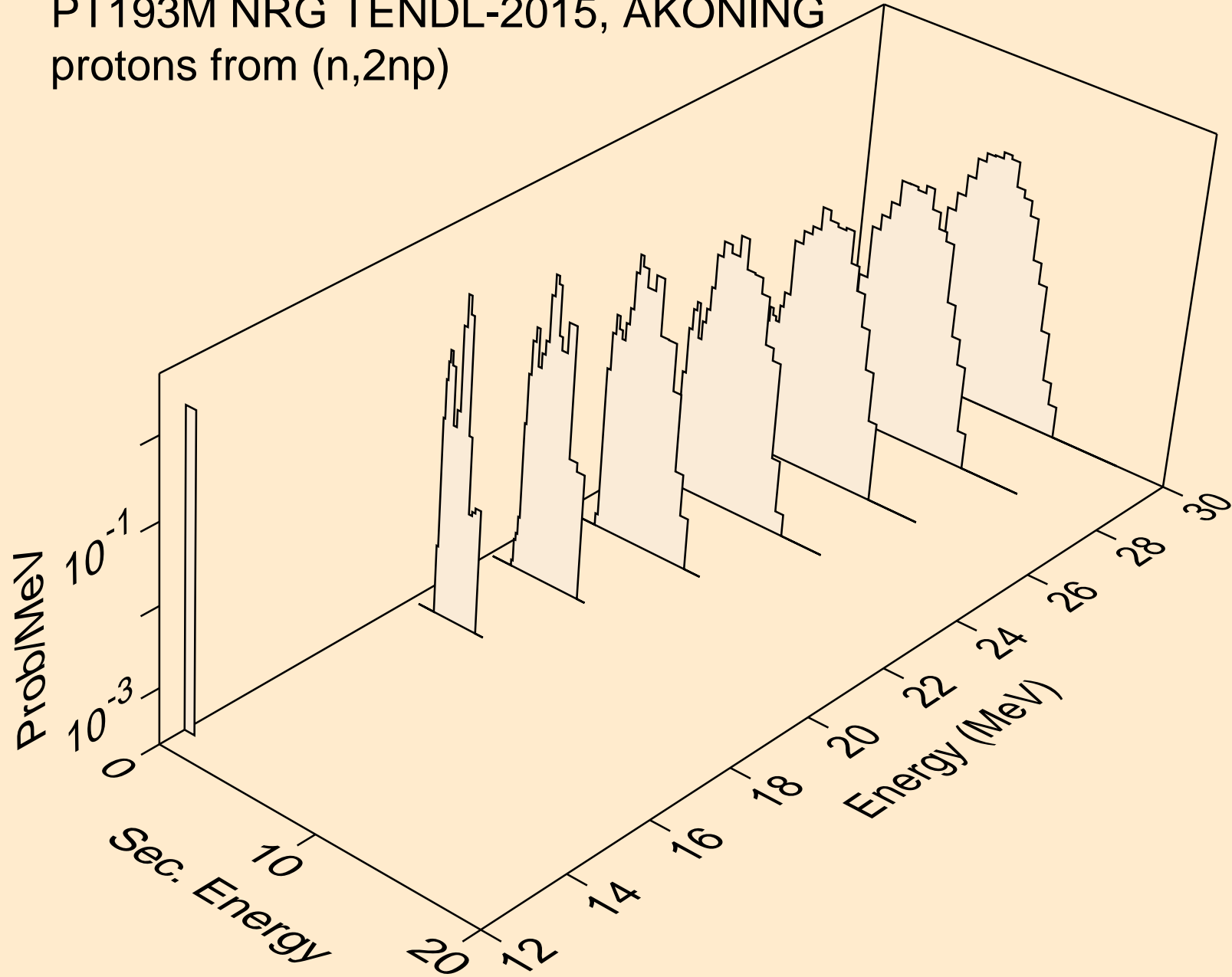
PT193M NRG TENDL-2015, AKONING  
protons from (n,2np)



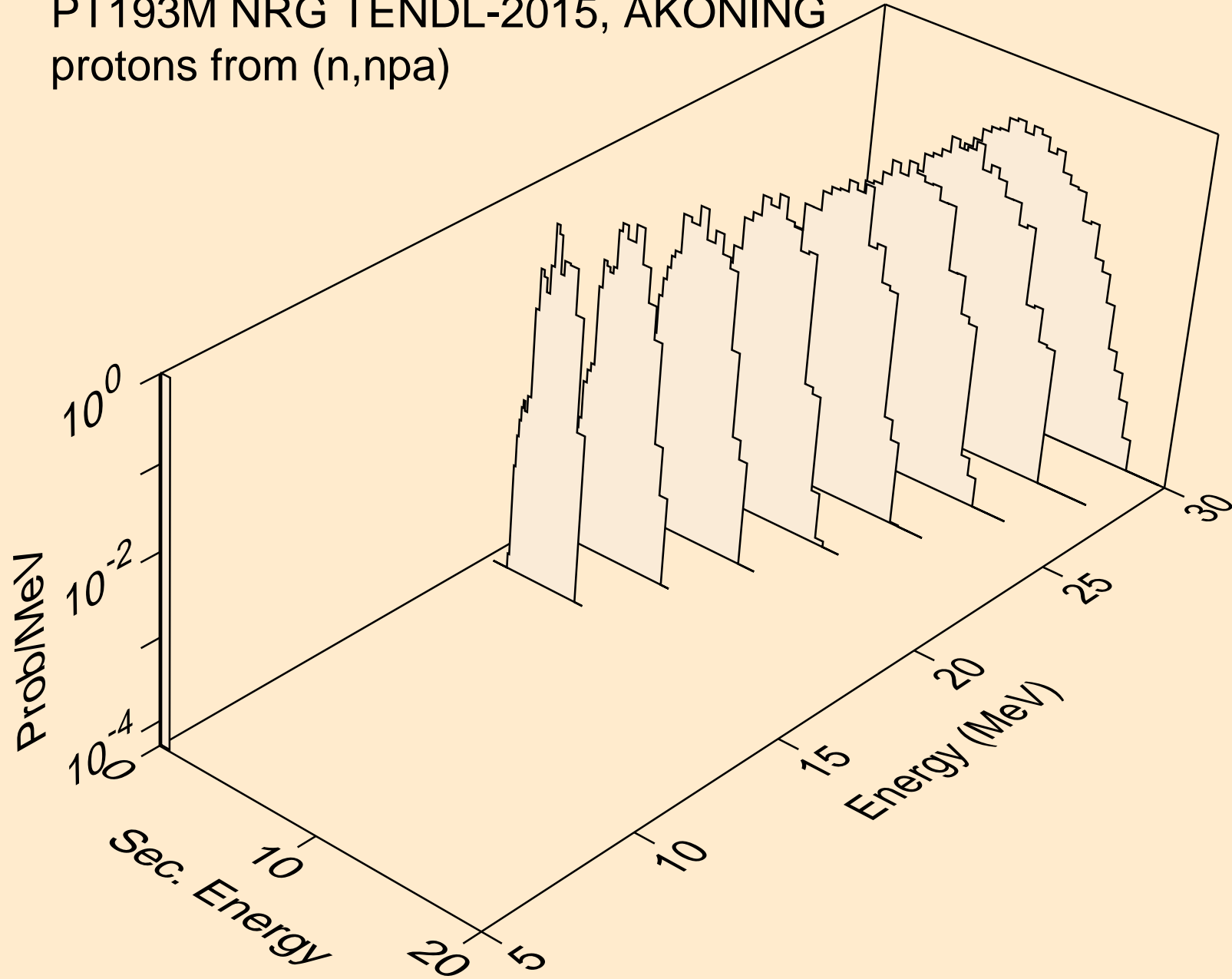
PT193M NRG TENDL-2015, AKONING  
protons from (n,3np)



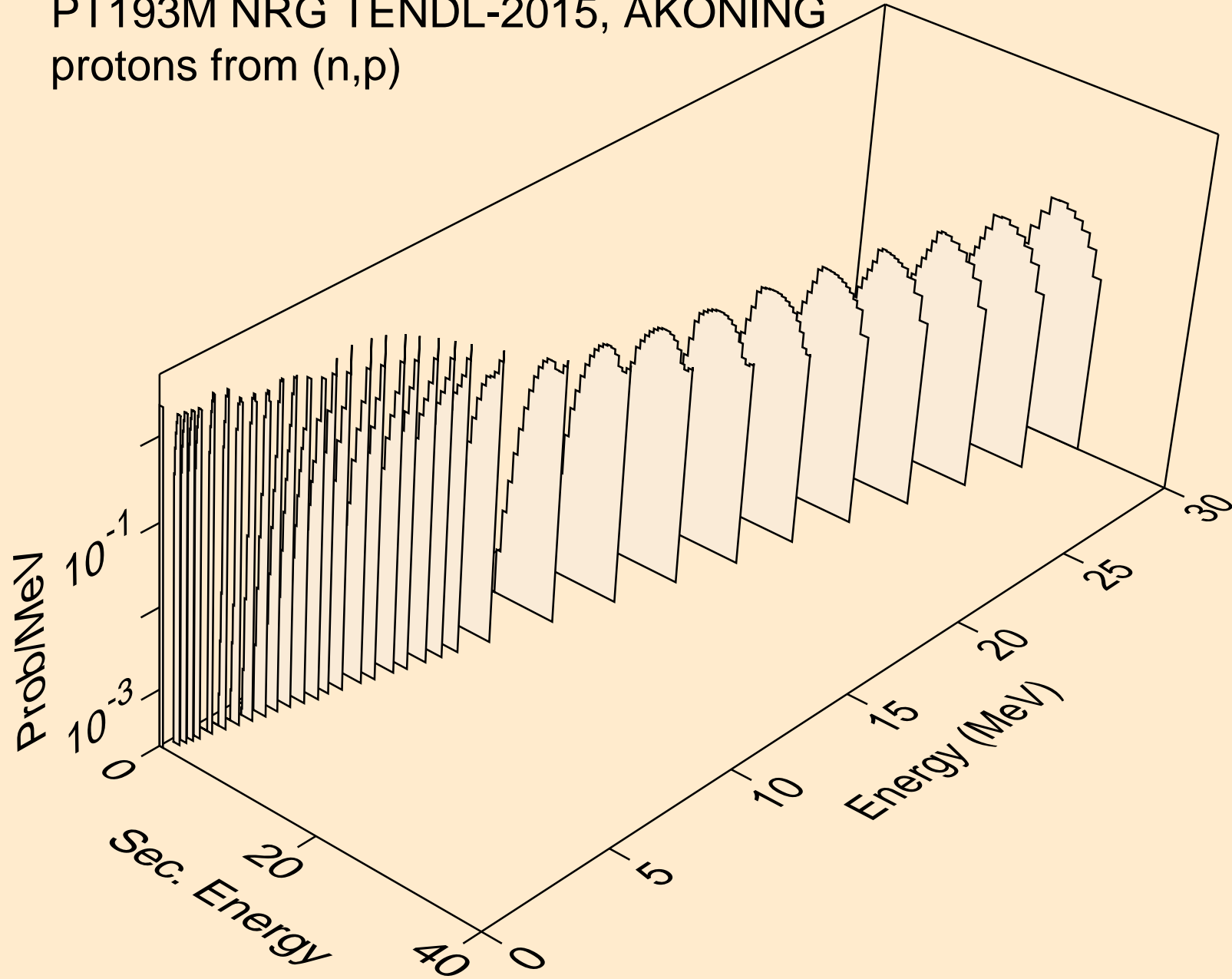
PT193M NRG TENDL-2015, AKONING  
protons from (n,2np)



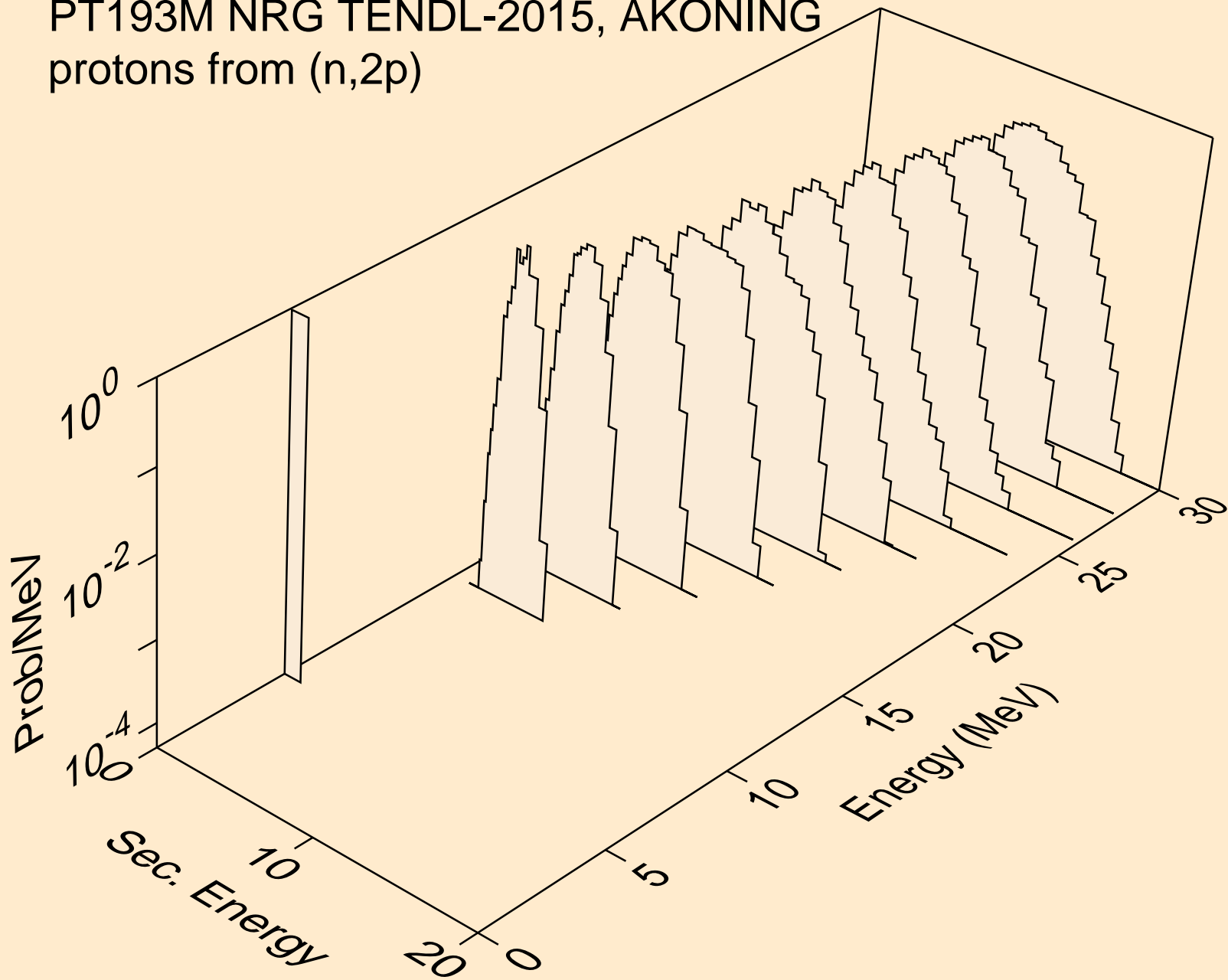
PT193M NRG TENDL-2015, AKONING  
protons from (n,npa)



PT193M NRG TENDL-2015, AKONING  
protons from (n,p)

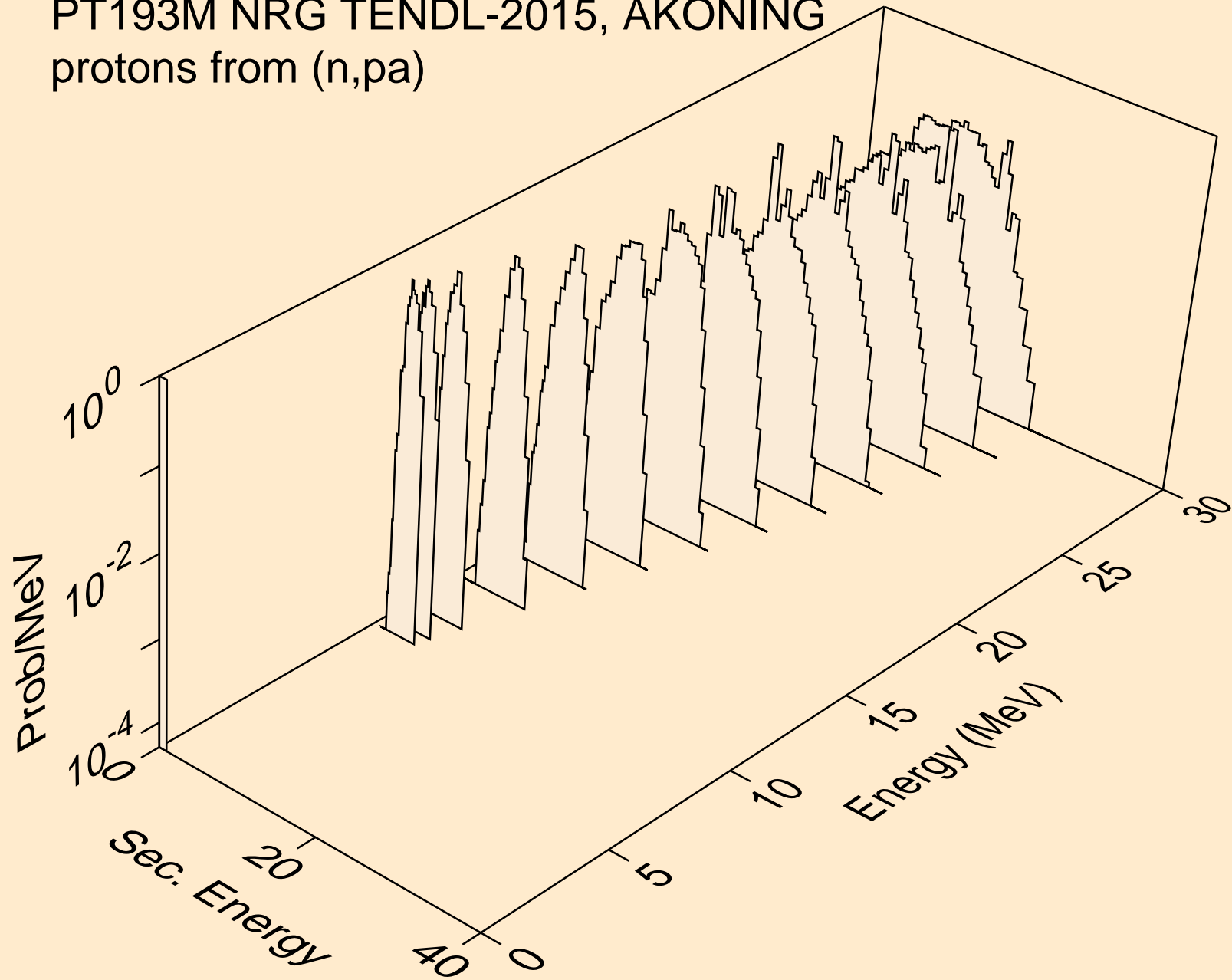


PT193M NRG TENDL-2015, AKONING  
protons from (n,2p)

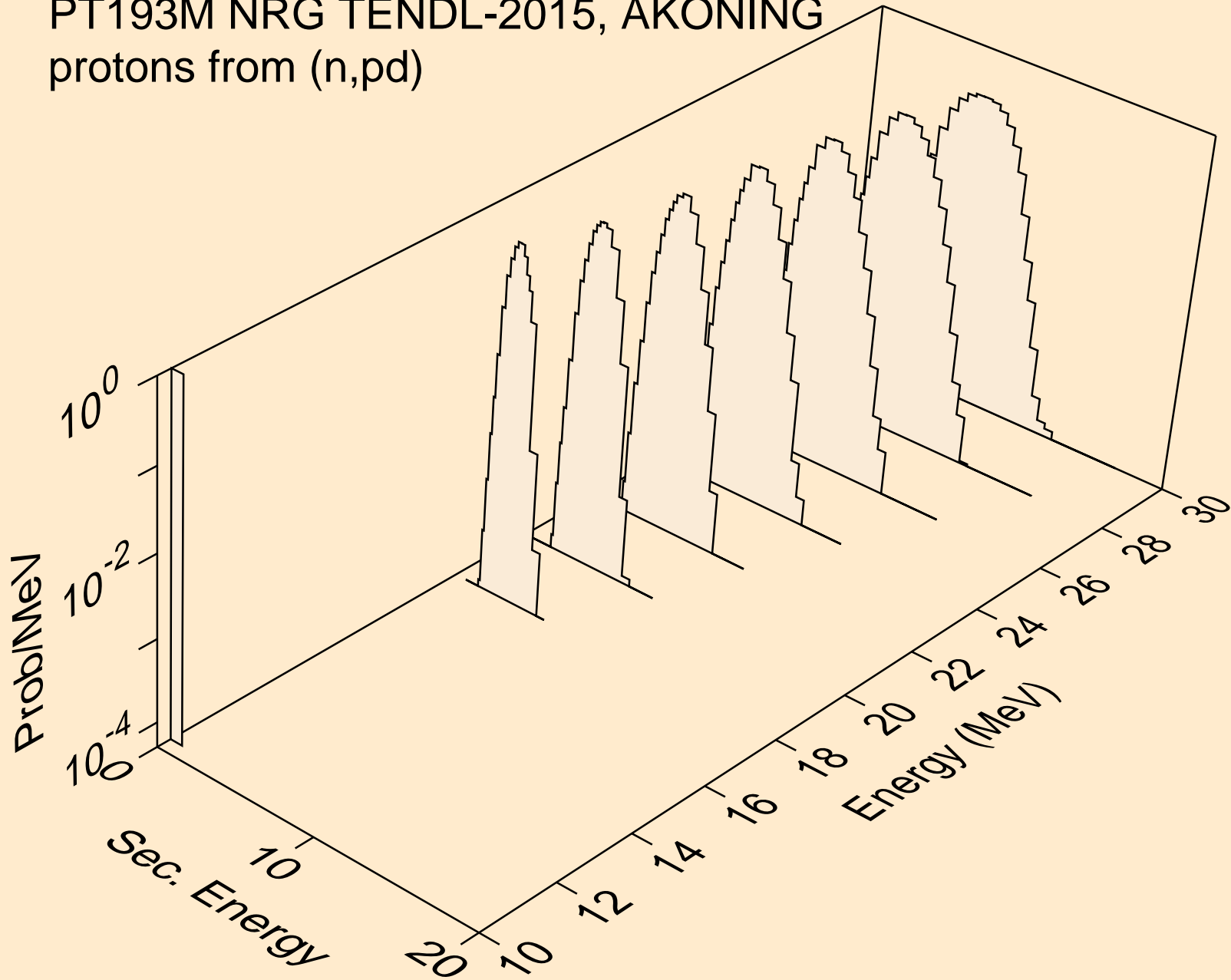




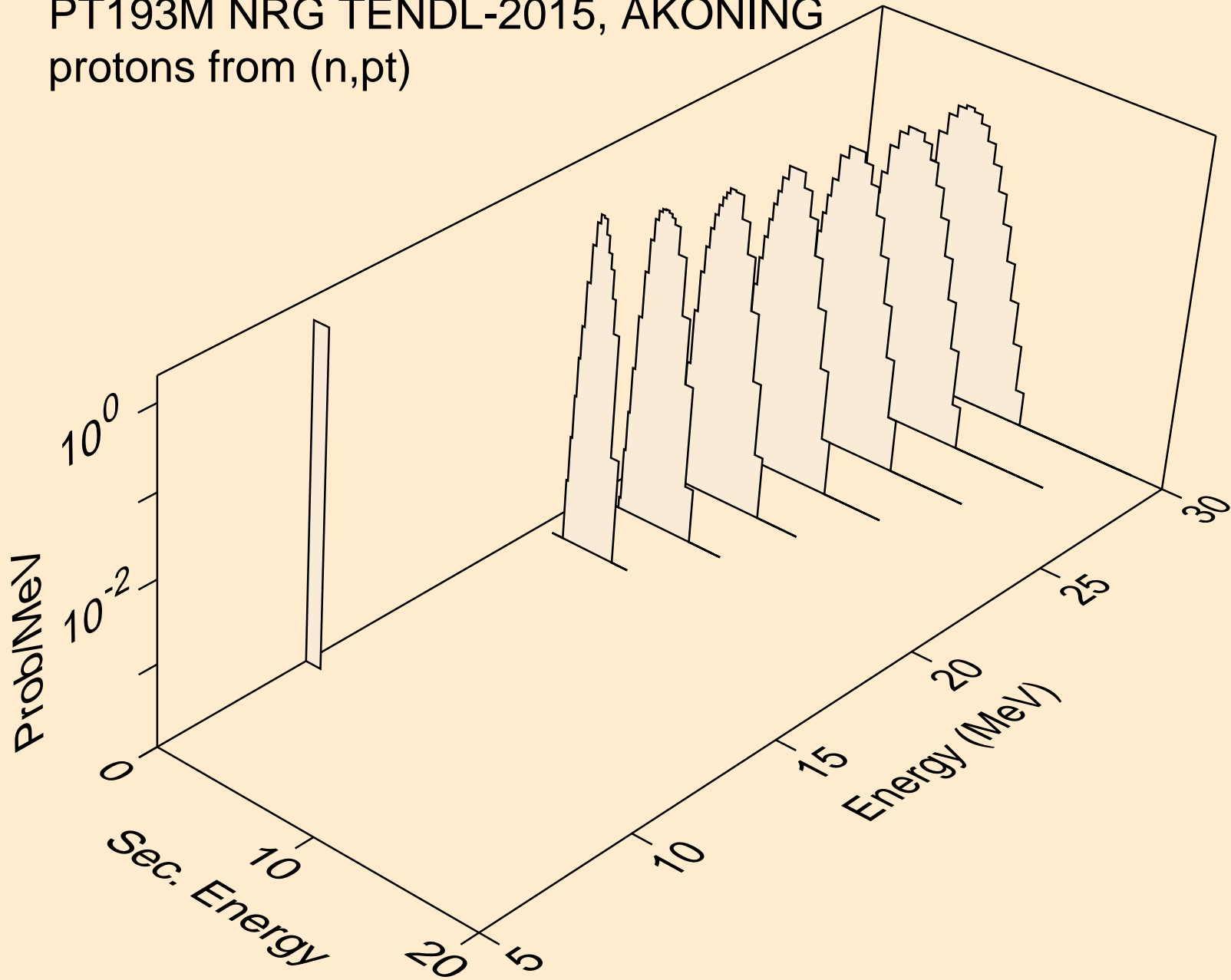
PT193M NRG TENDL-2015, AKONING  
protons from (n,pa)



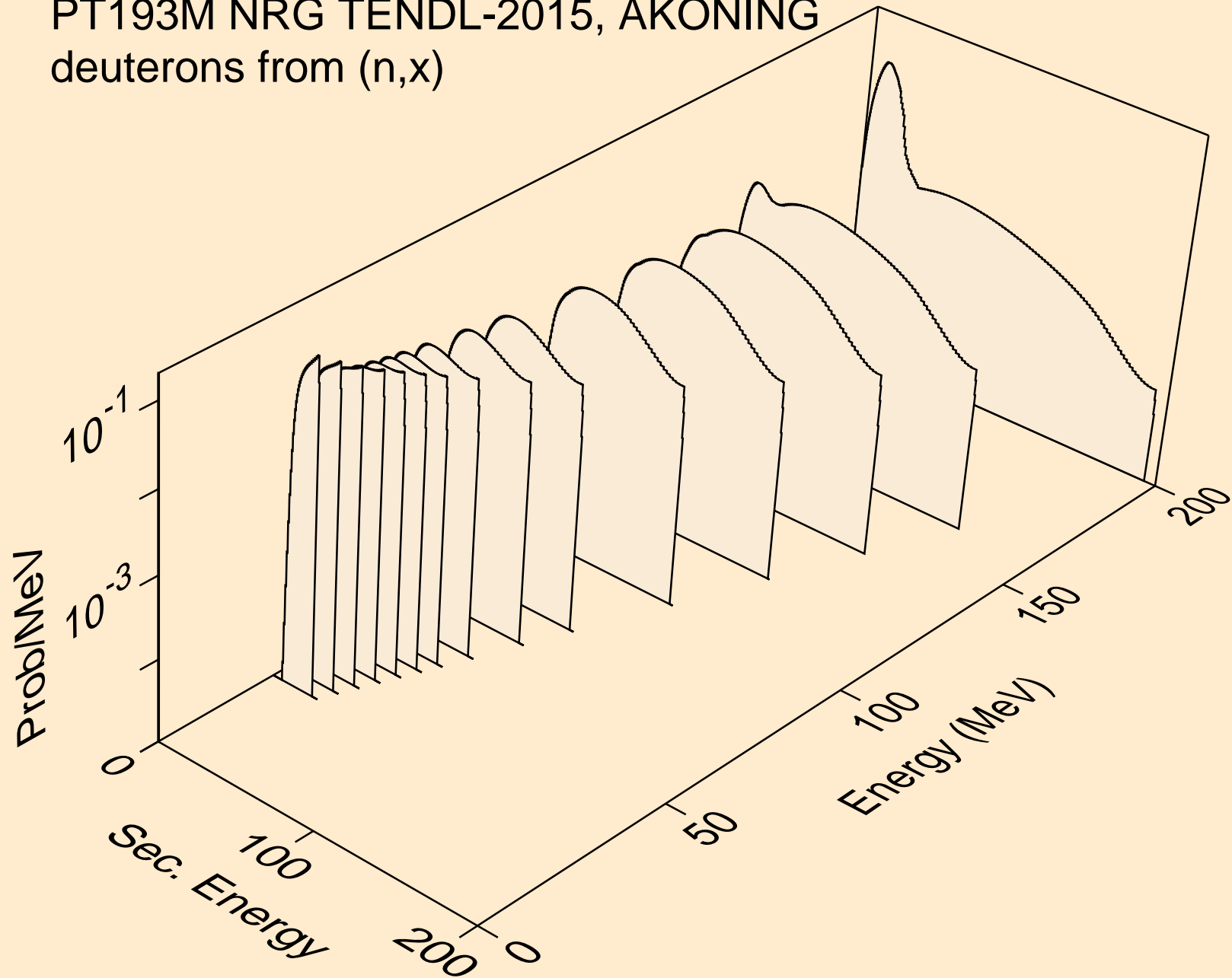
PT193M NRG TENDL-2015, AKONING  
protons from (n,pd)



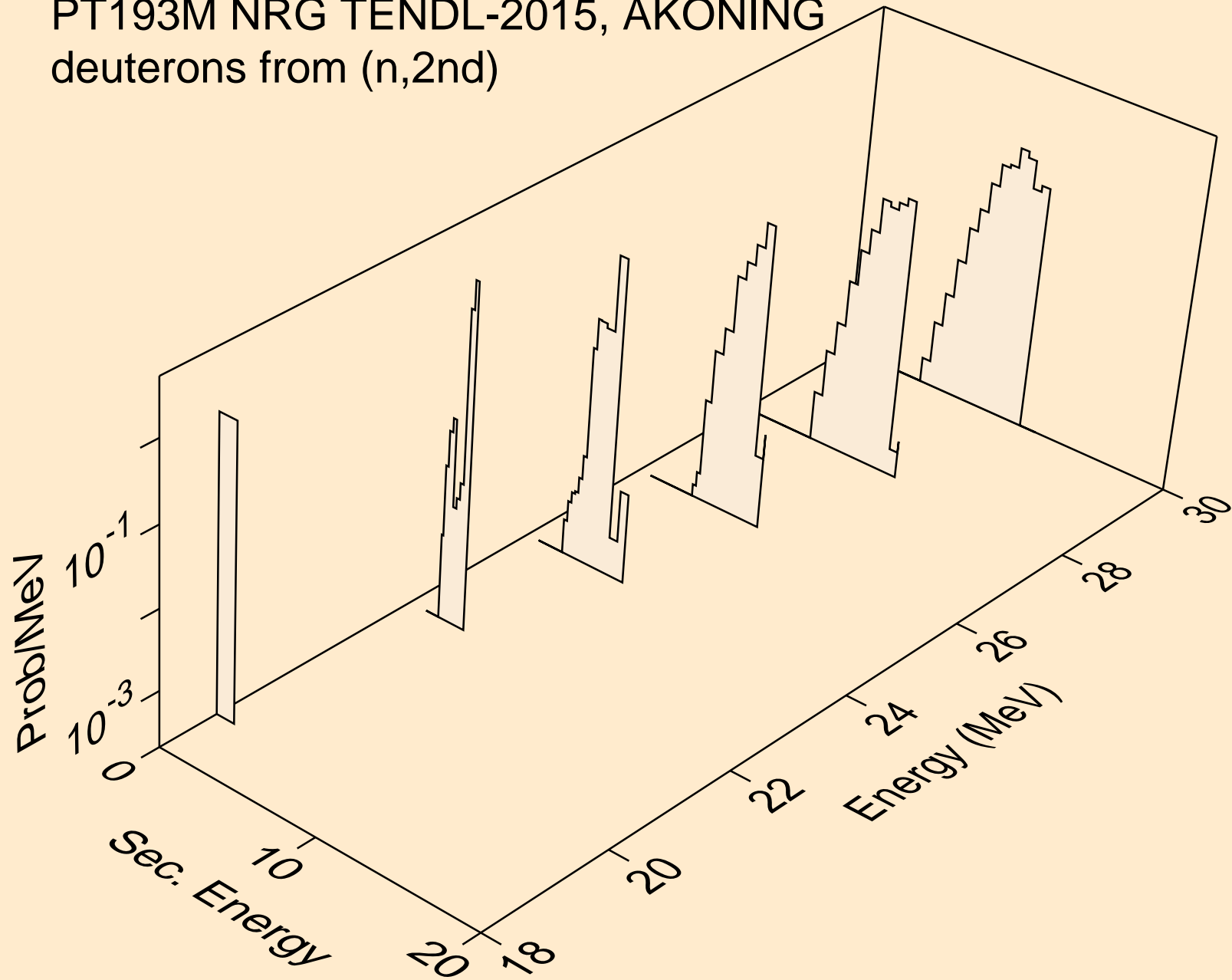
PT193M NRG TENDL-2015, AKONING  
protons from (n,pt)



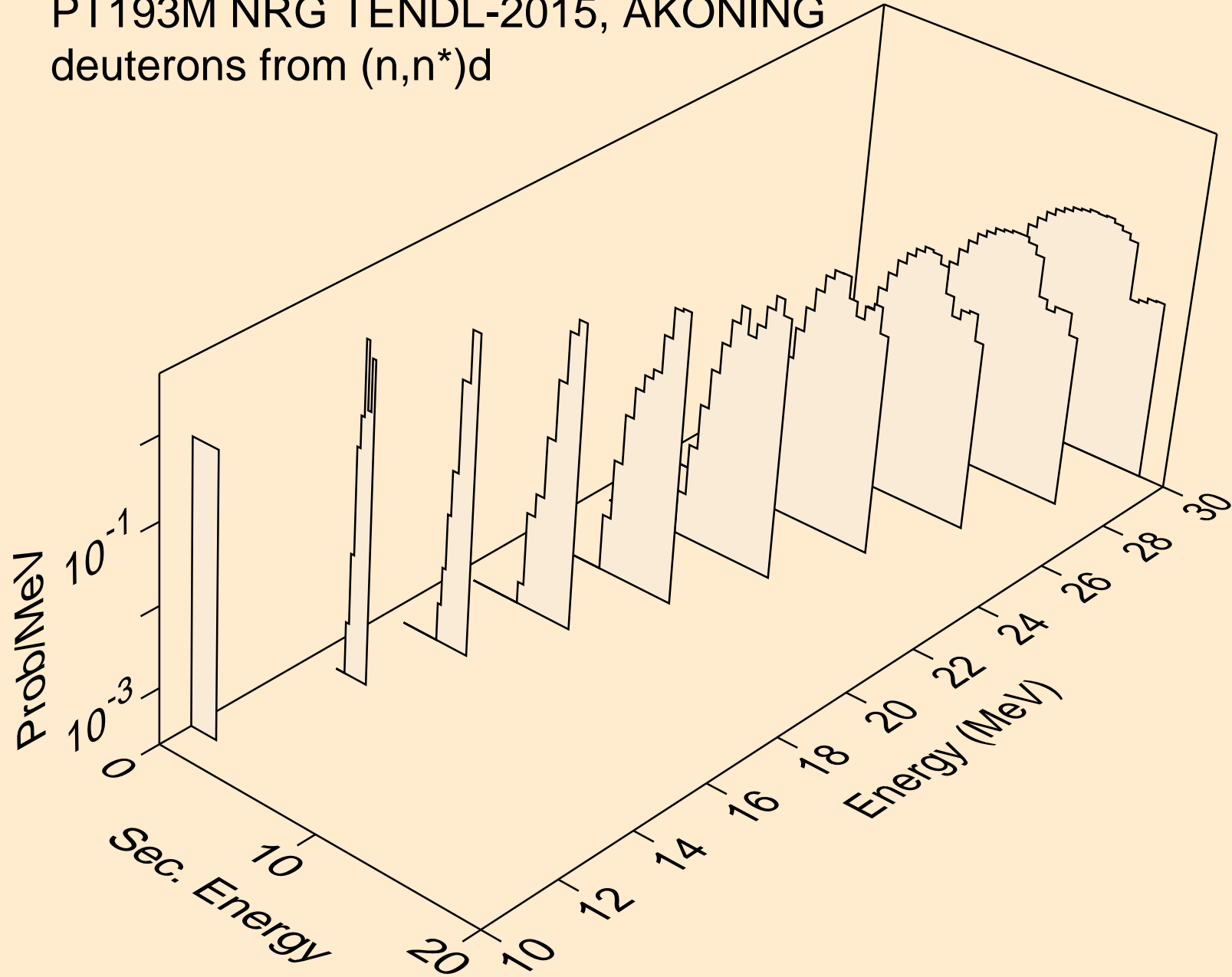
PT193M NRG TENDL-2015, AKONING  
deuterons from (n,x)



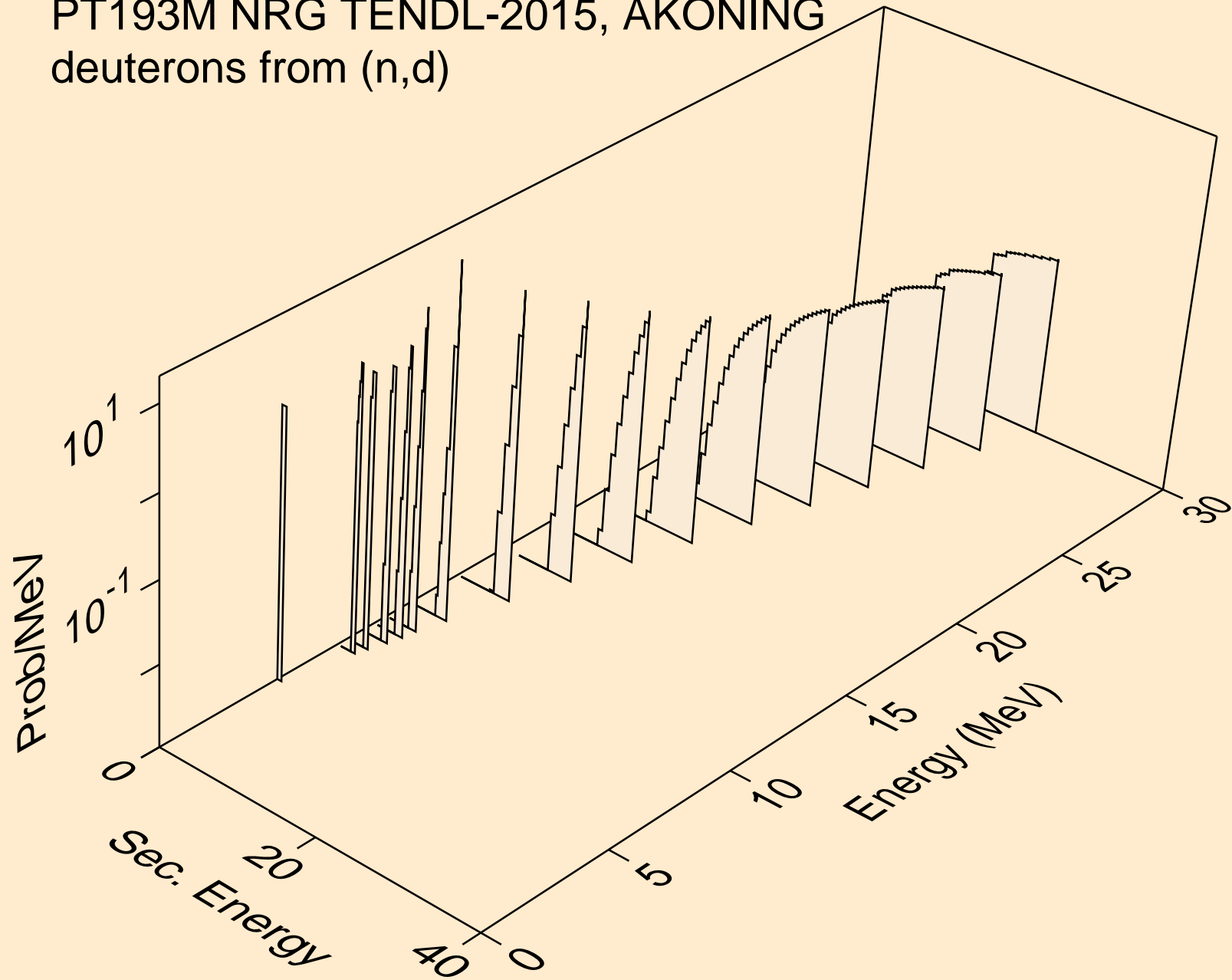
PT193M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



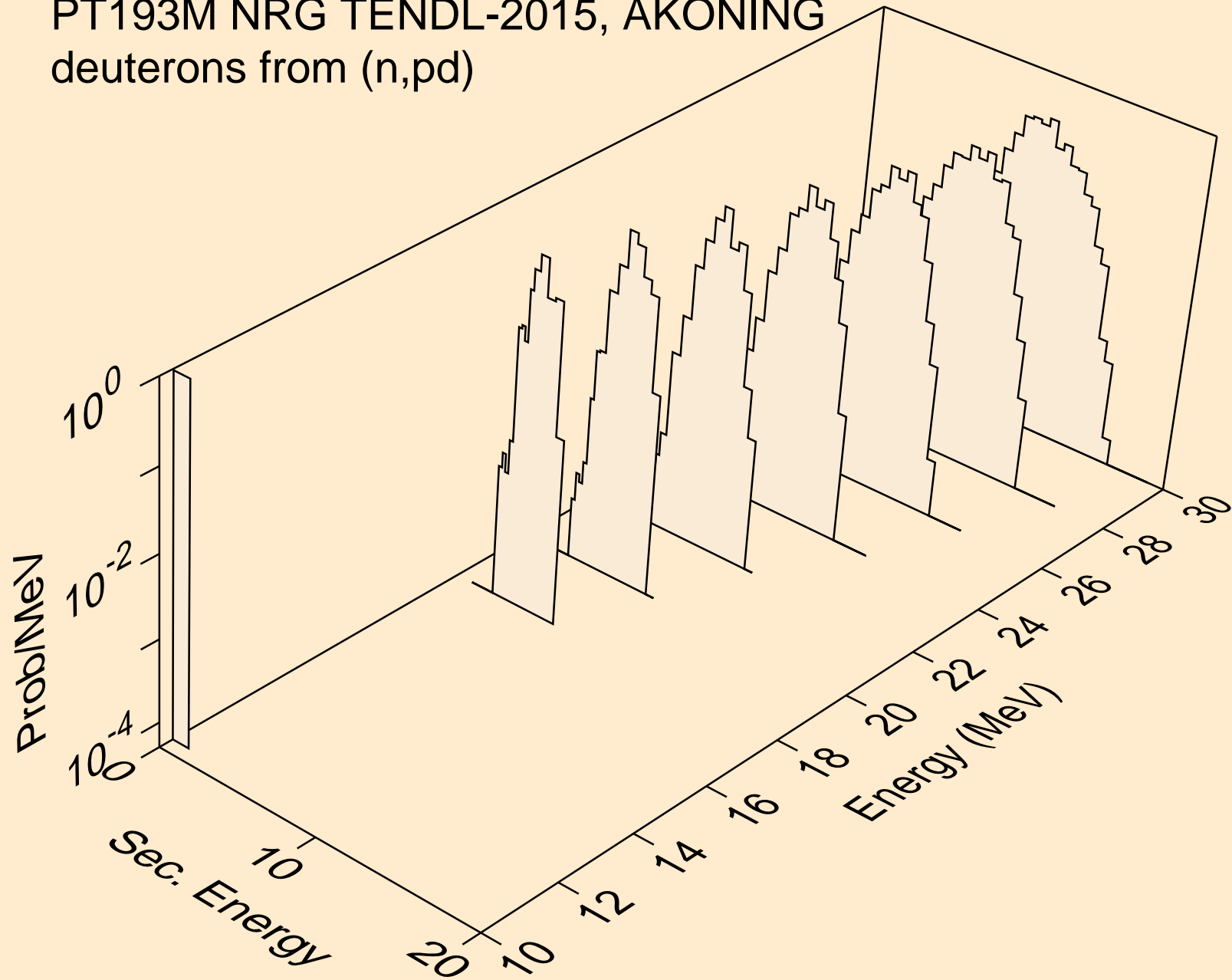
PT193M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



PT193M NRG TENDL-2015, AKONING  
deuterons from (n,d)

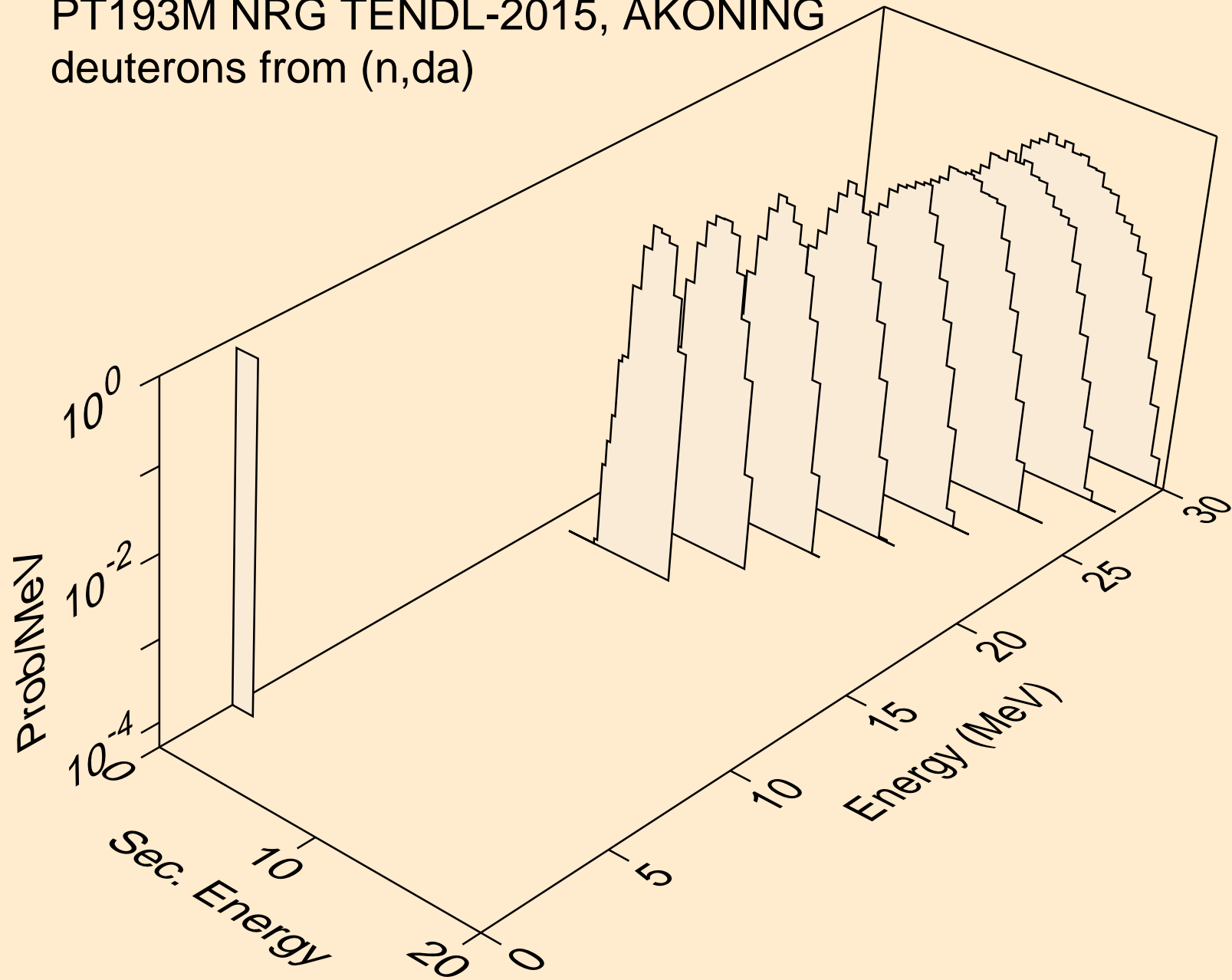


PT193M NRG TENDL-2015, AKONING  
deuterons from (n,pd)

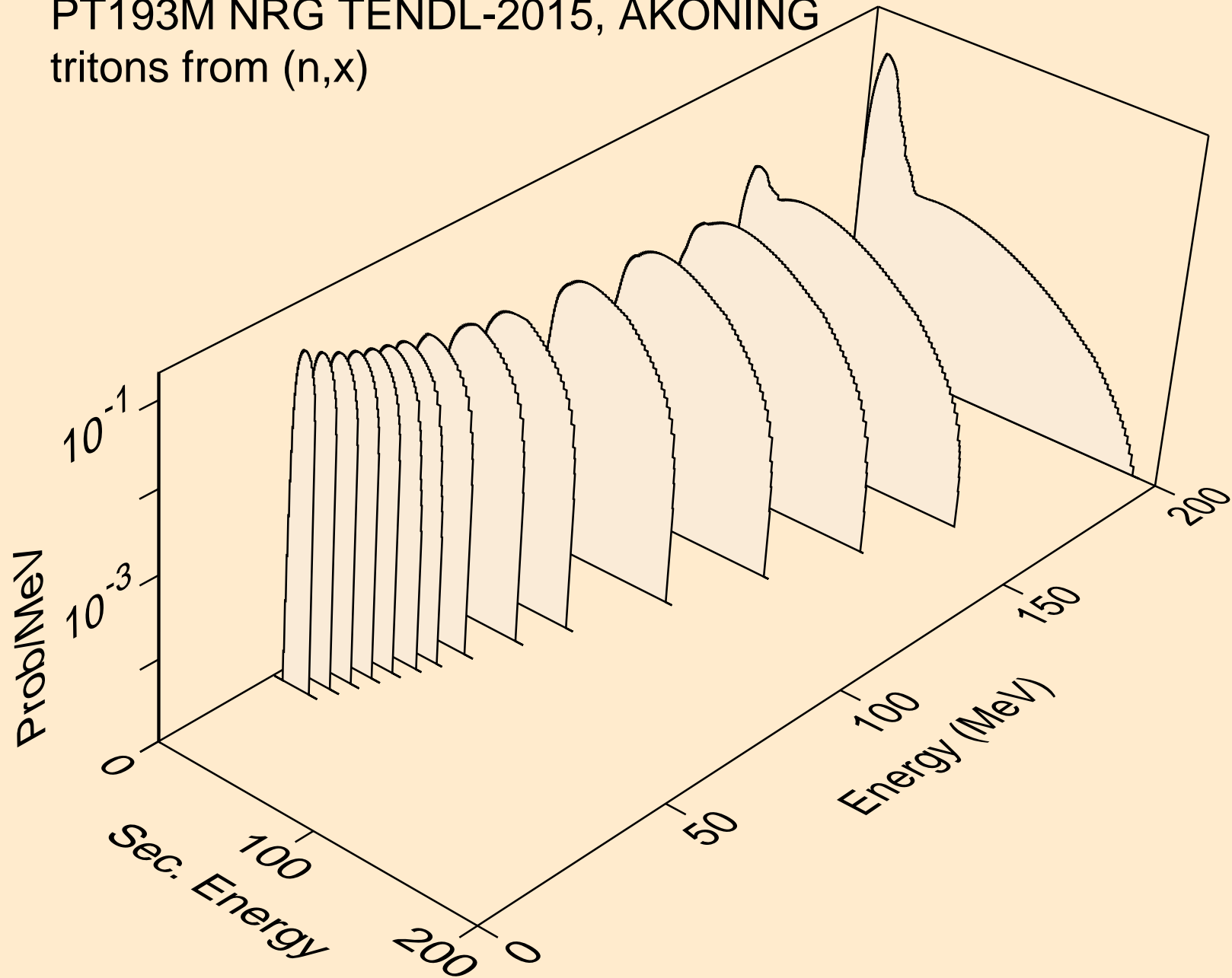




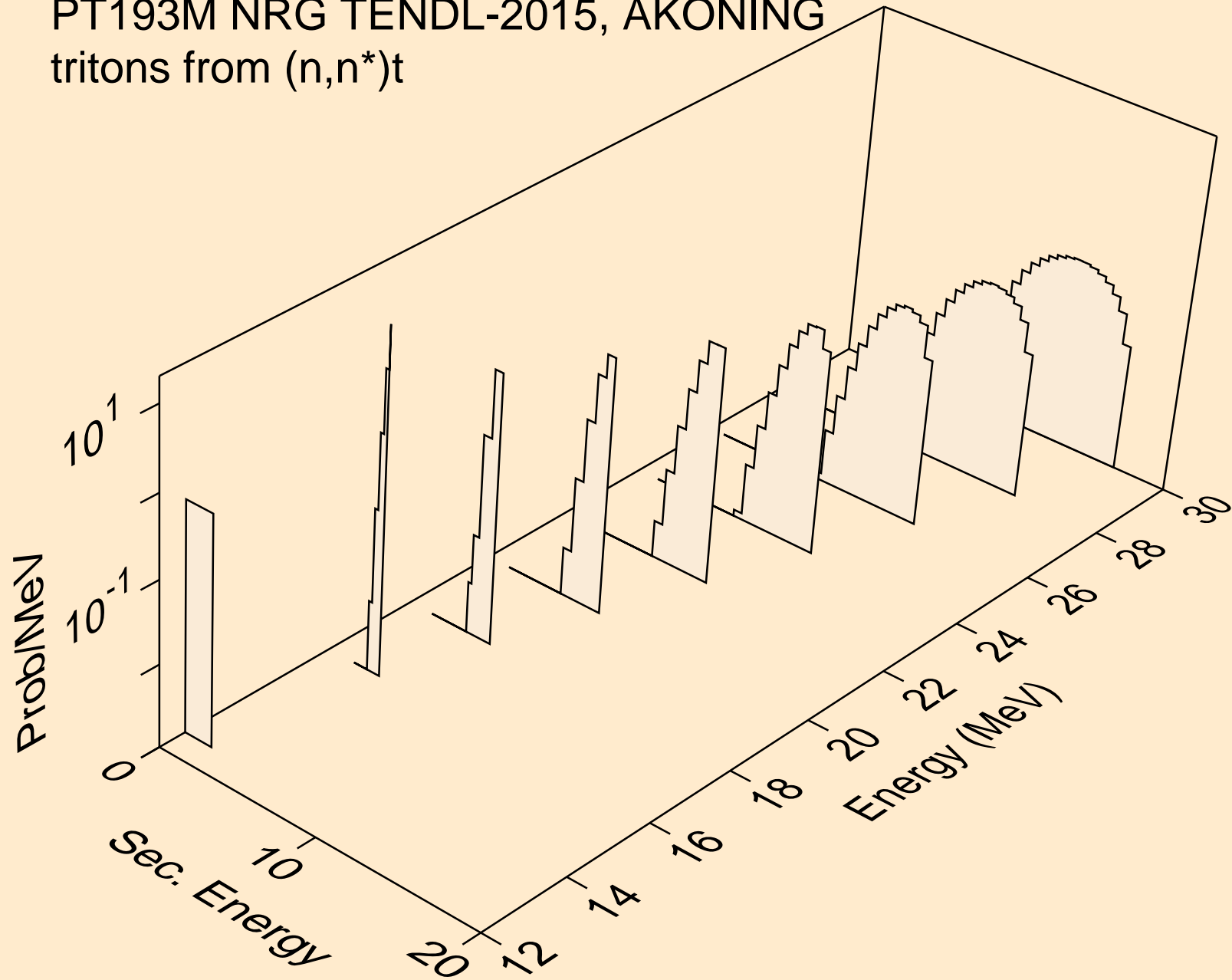
PT193M NRG TENDL-2015, AKONING  
deuterons from (n,da)



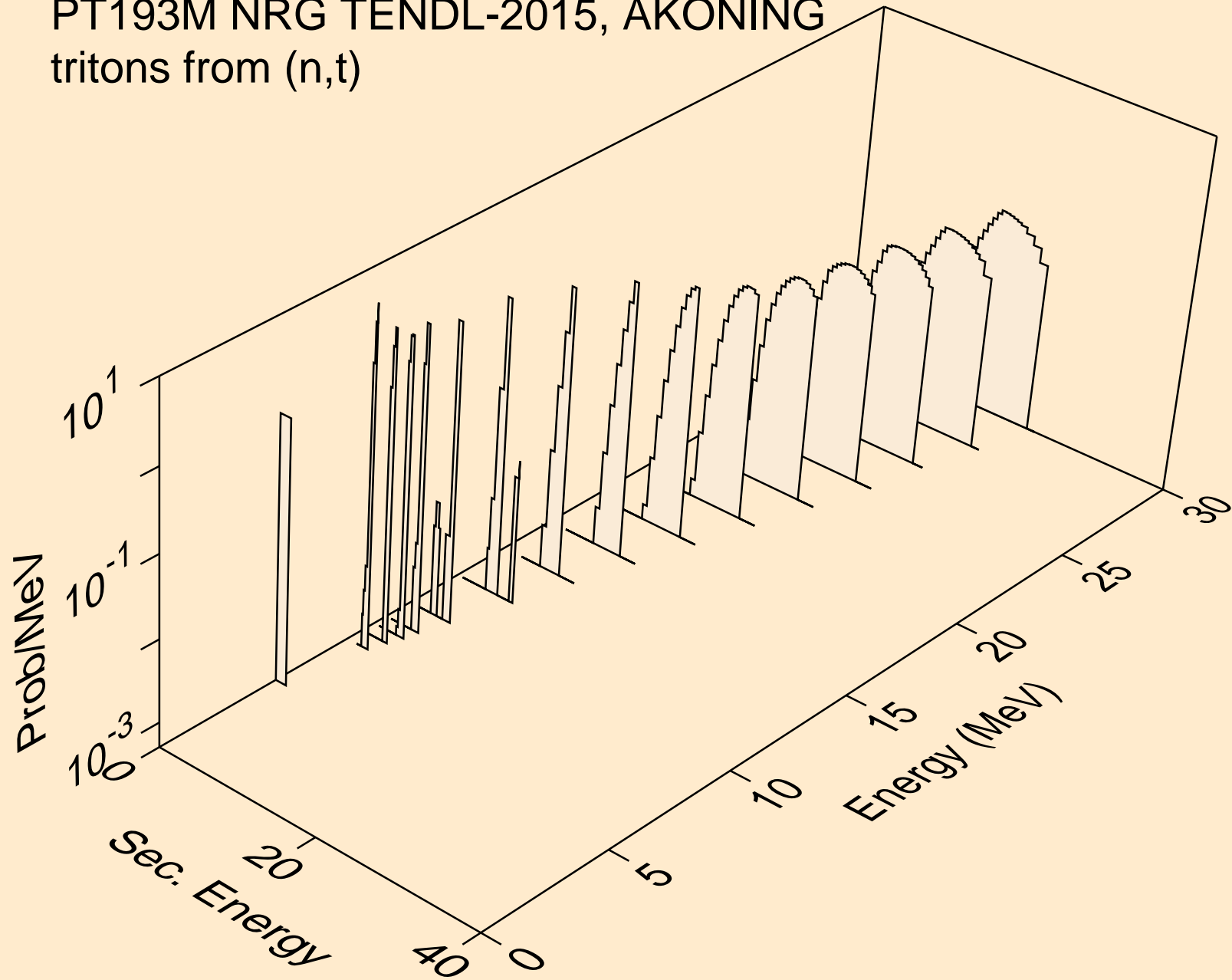
PT193M NRG TENDL-2015, AKONING  
tritons from (n,x)



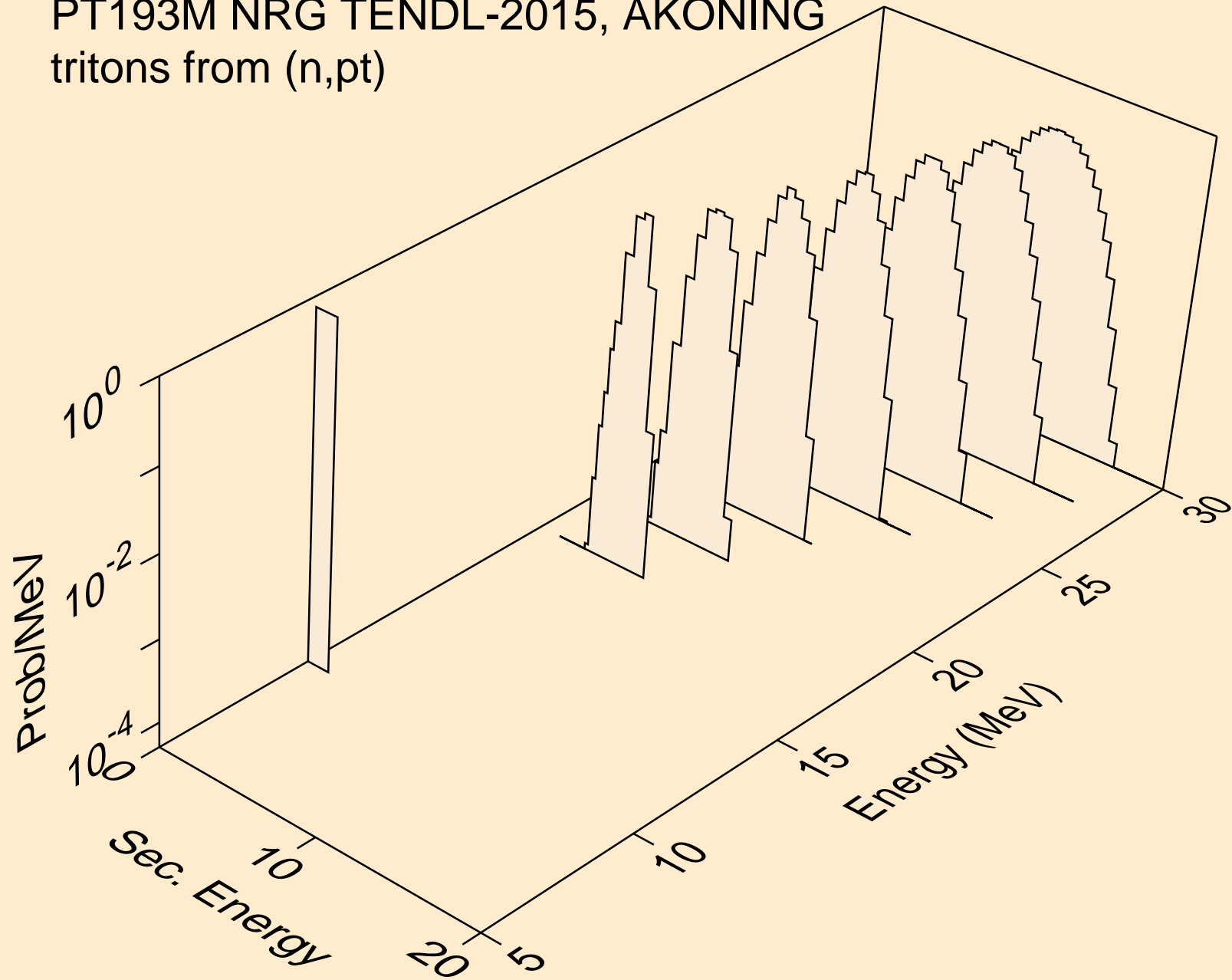
PT193M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



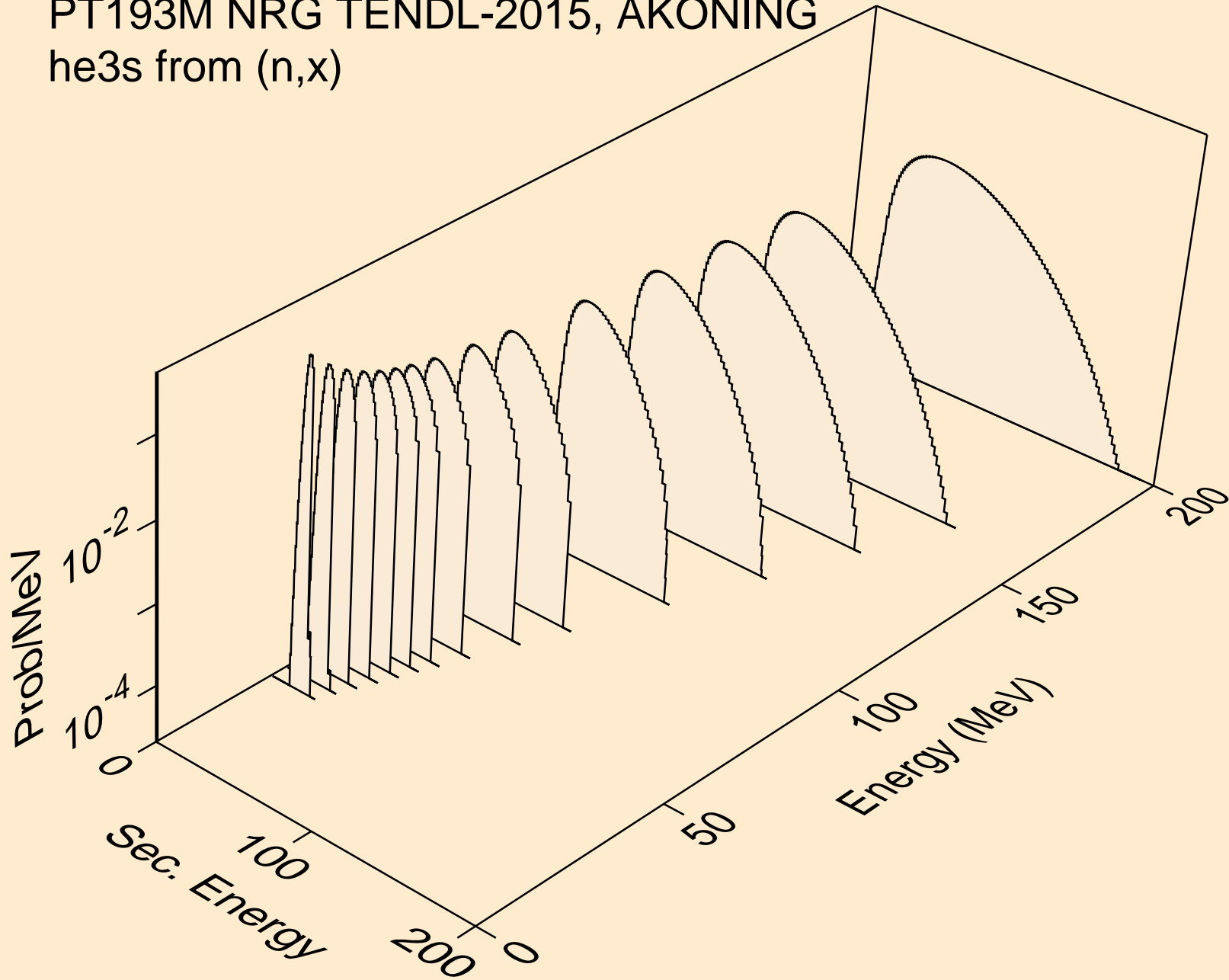
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tritons from (n,t)



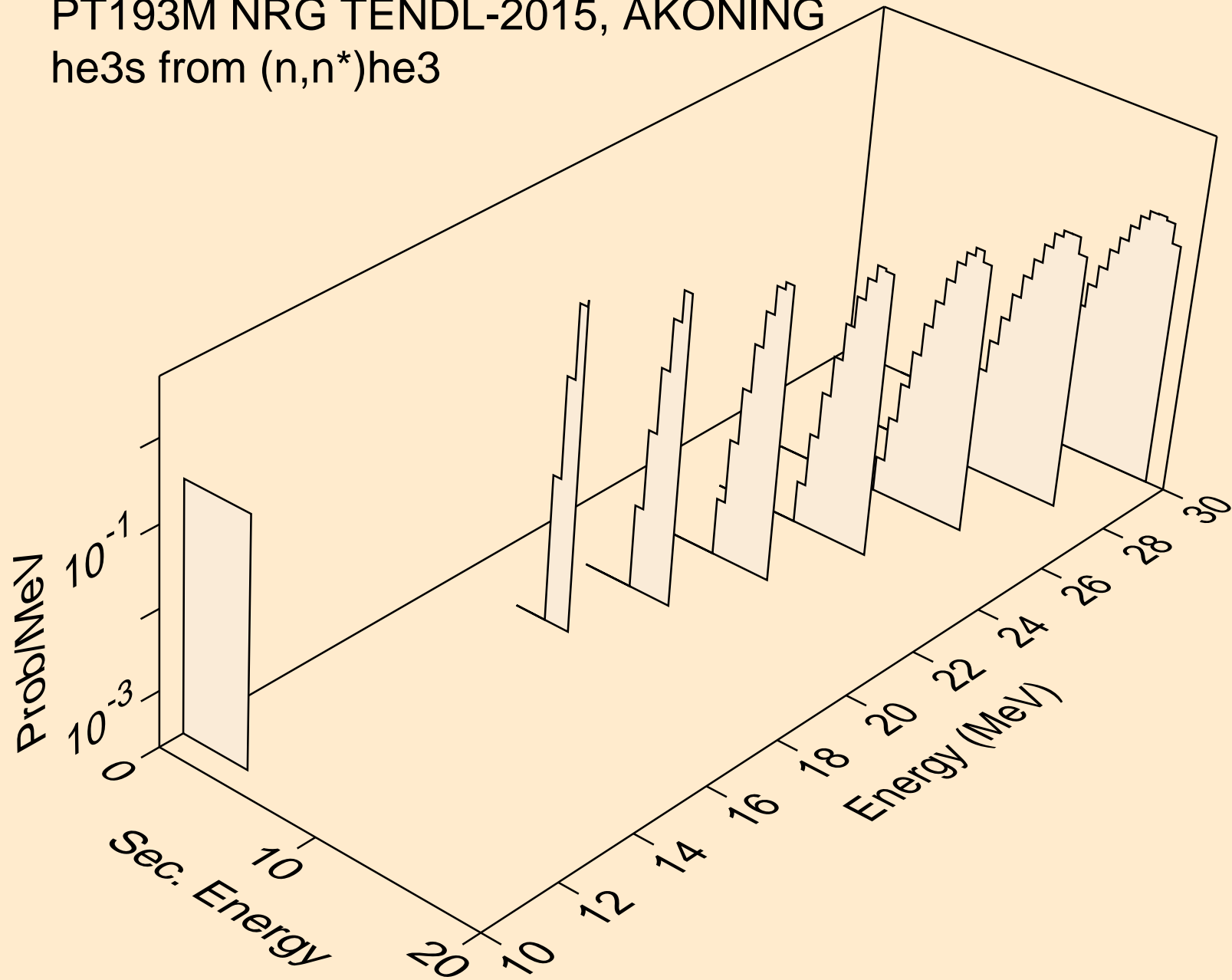
PT193M NRG TENDL-2015, AKONING  
tritons from (n,pt)



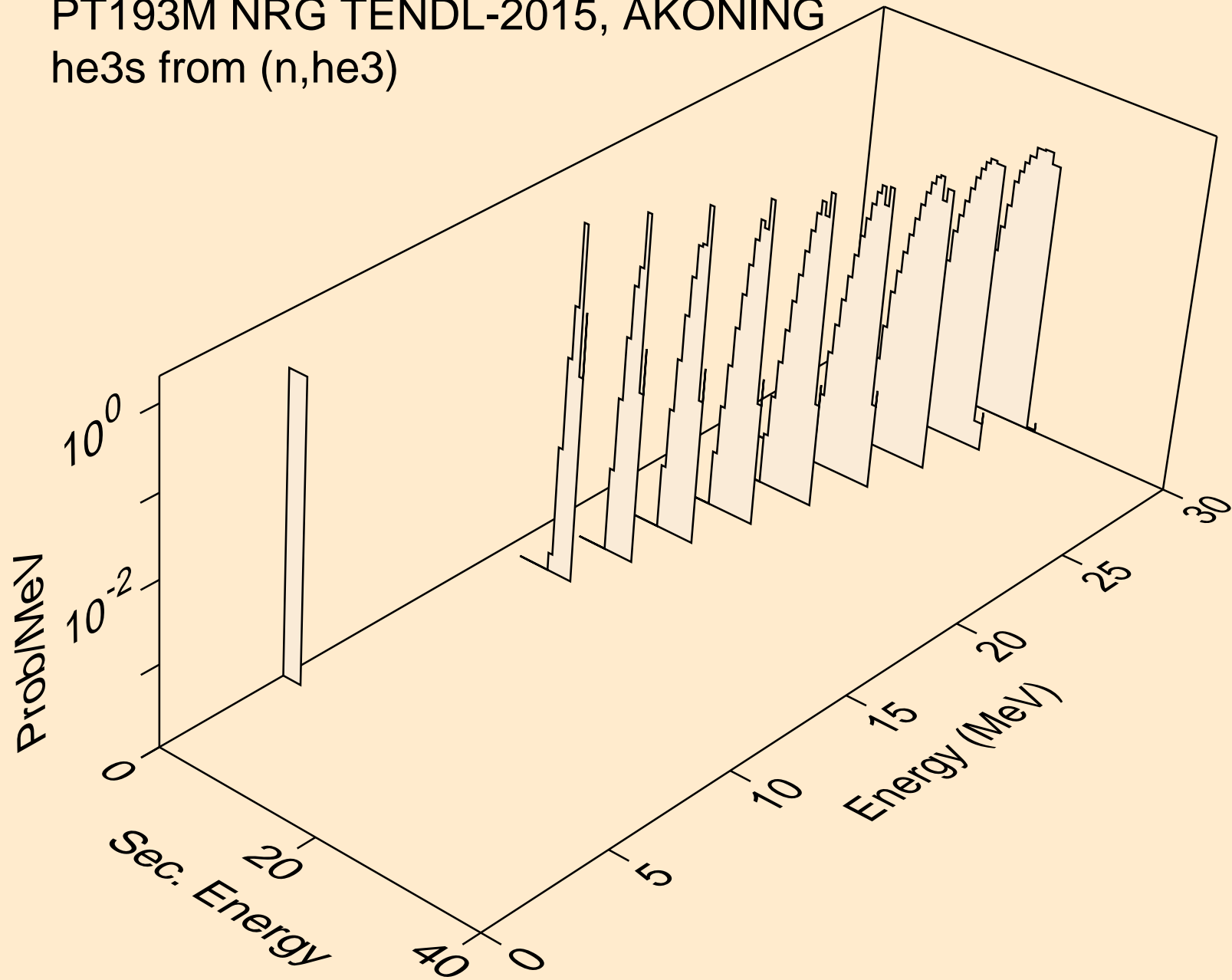
PT193M NRG TENDL-2015, AKONING  
he3s from (n,x)



PT193M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

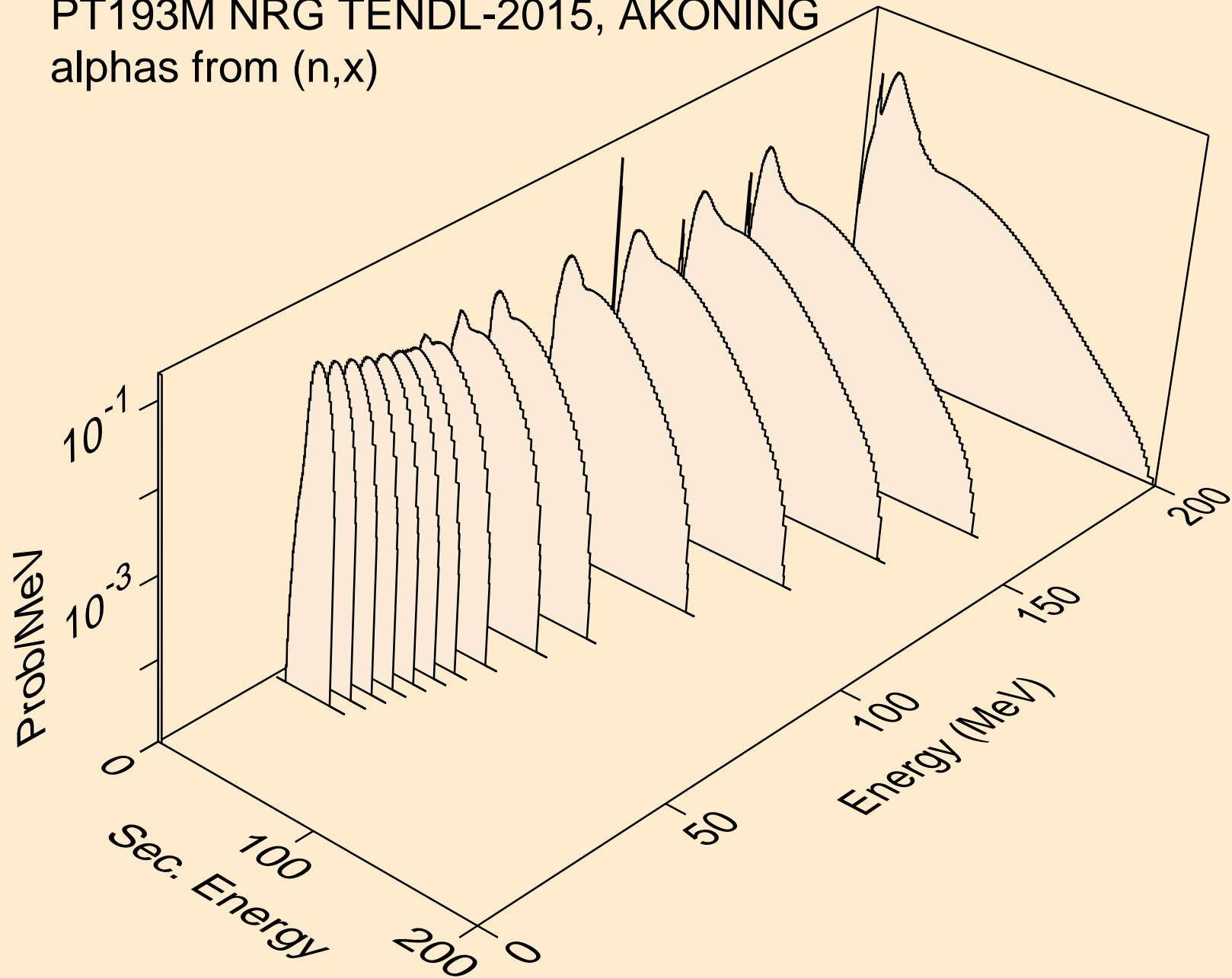


PT193M NRG TENDL-2015, AKONING  
he3s from (n,he3)

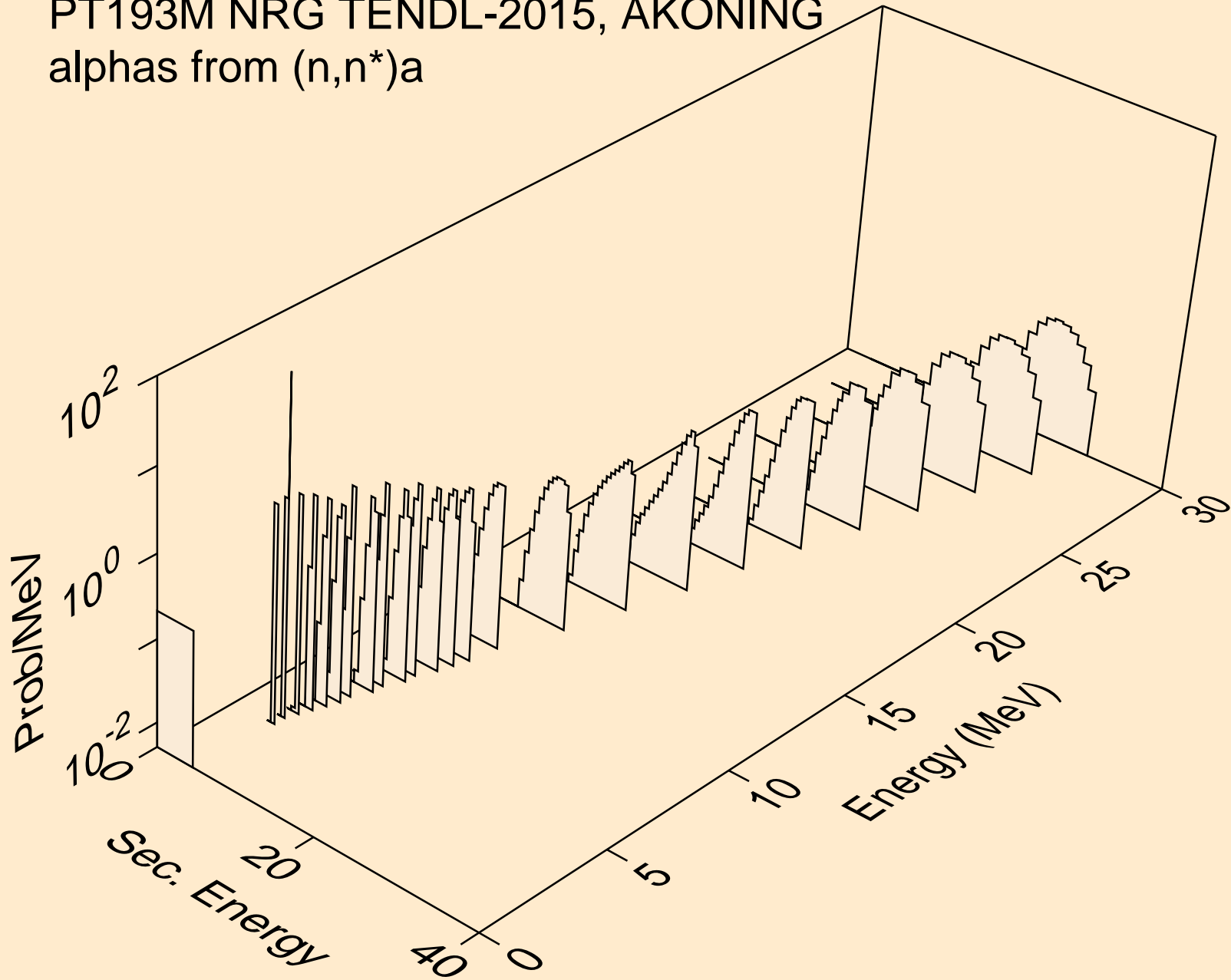




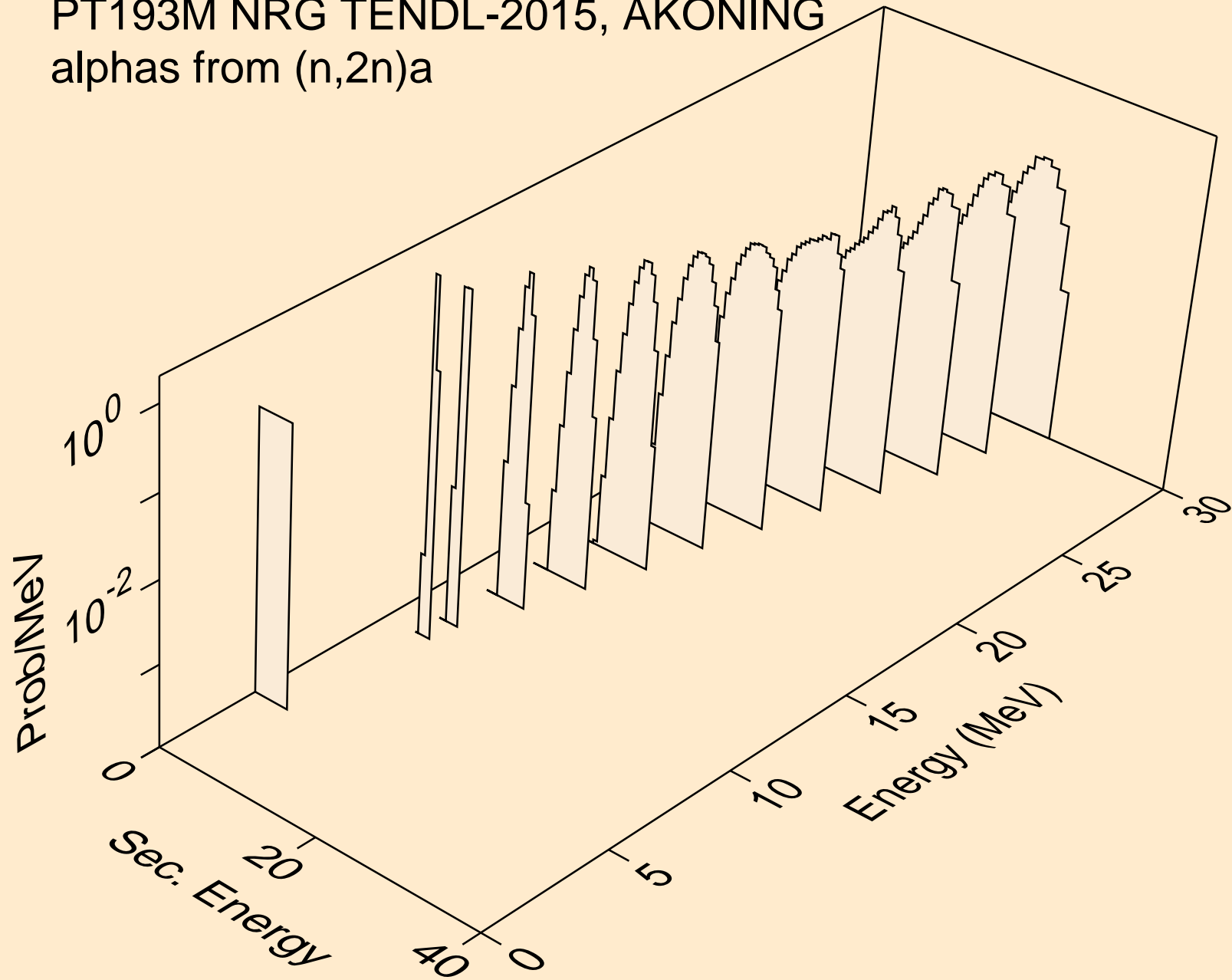
PT193M NRG TENDL-2015, AKONING  
alphas from (n,x)



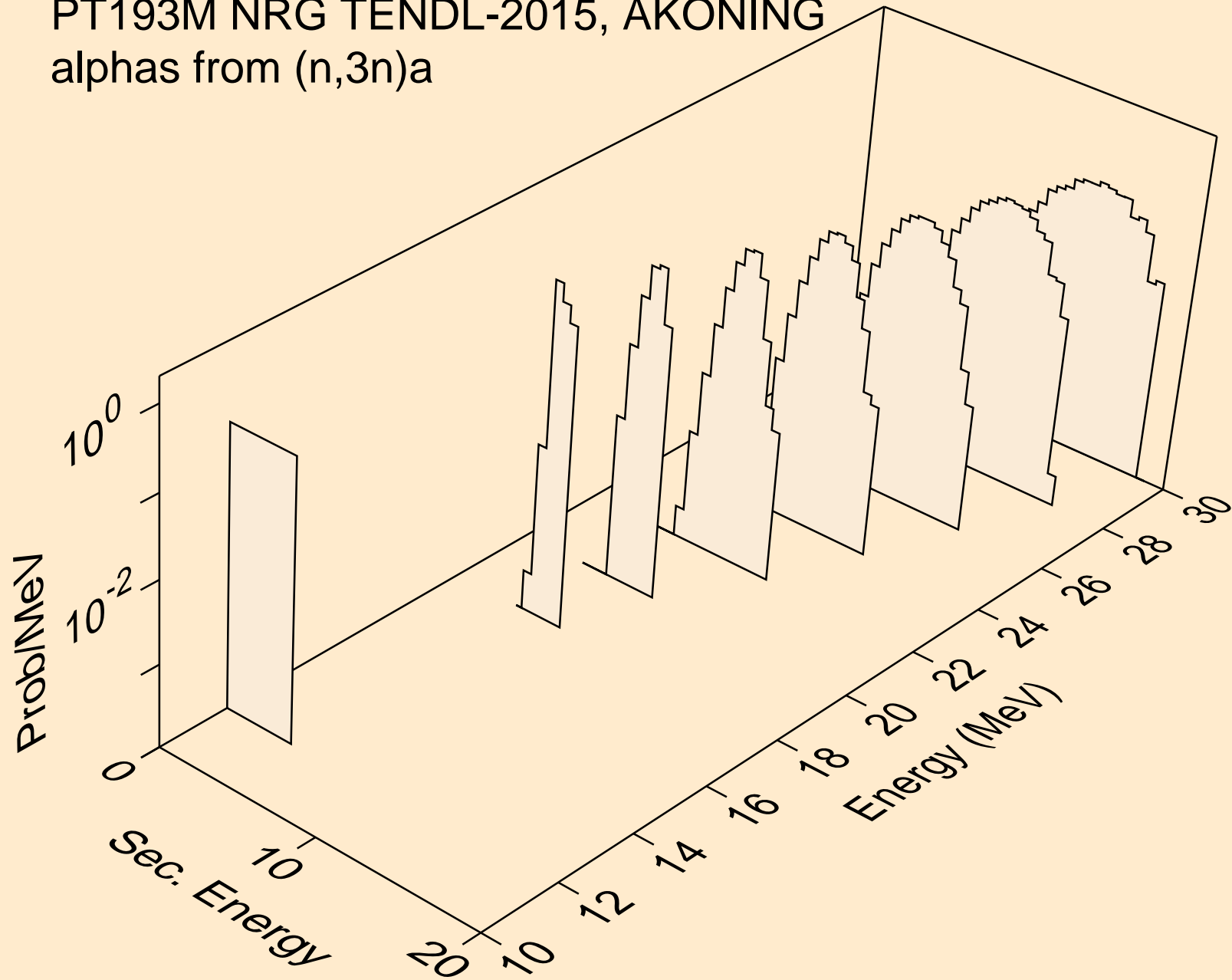
PT193M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



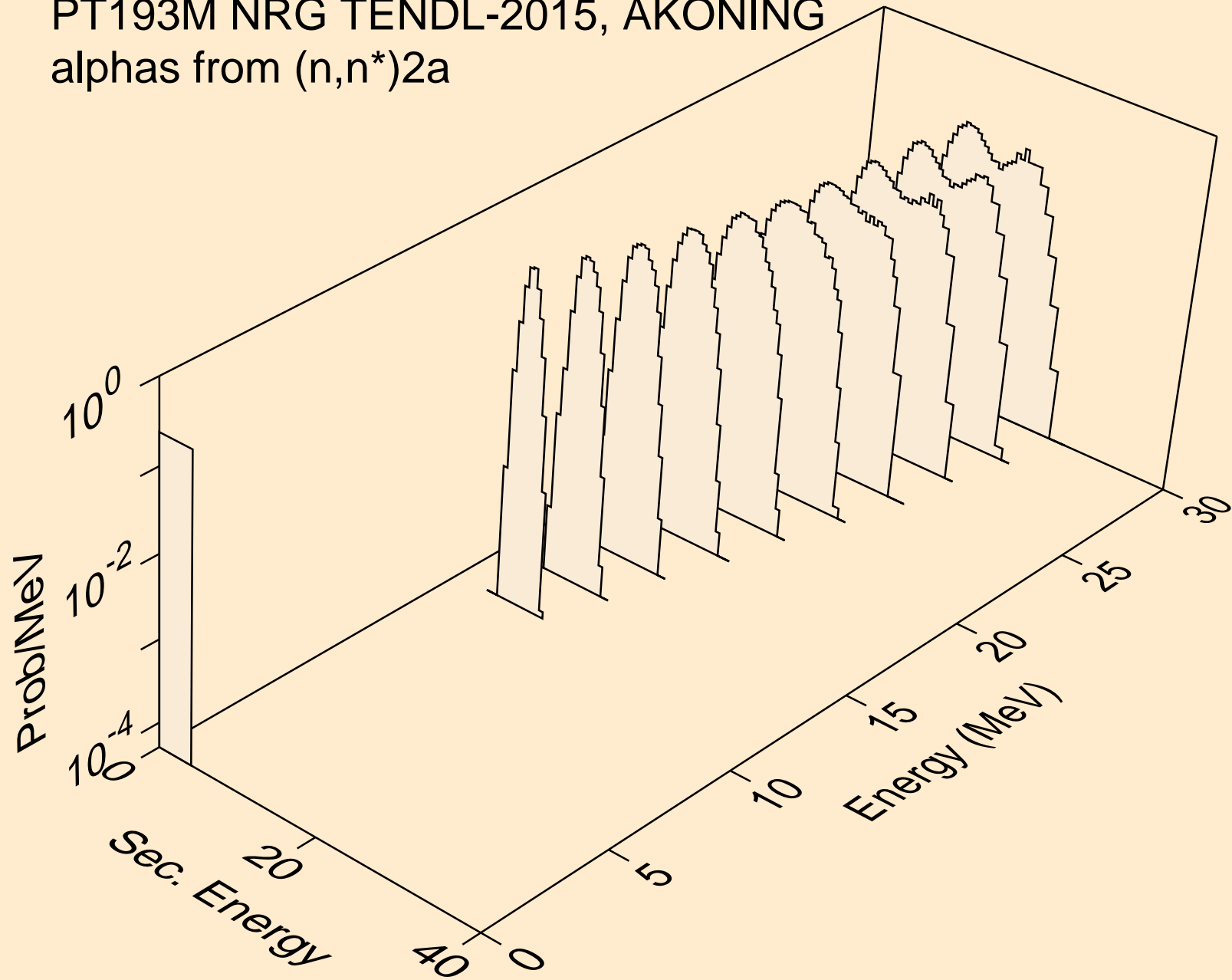
PT193M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



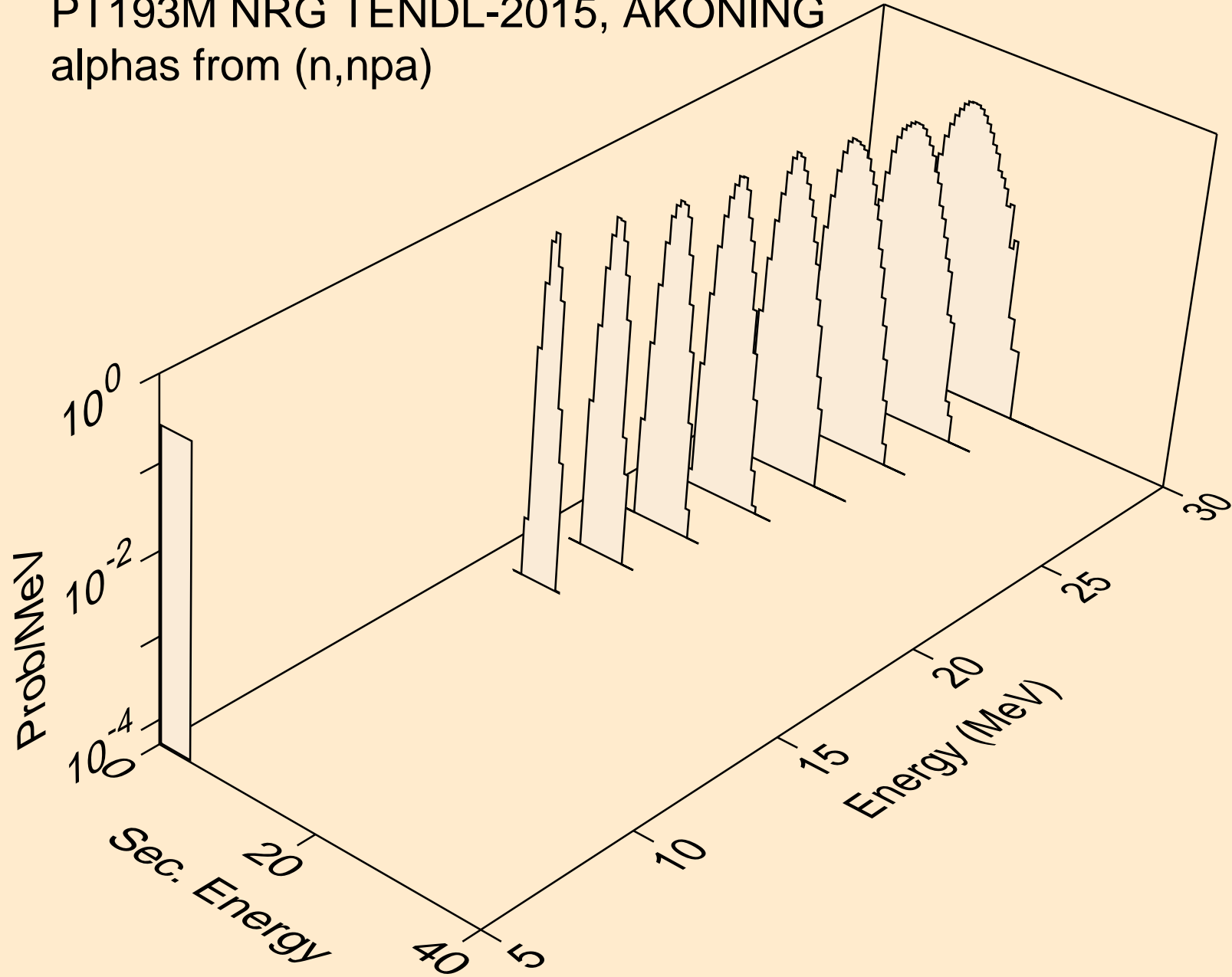
PT193M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



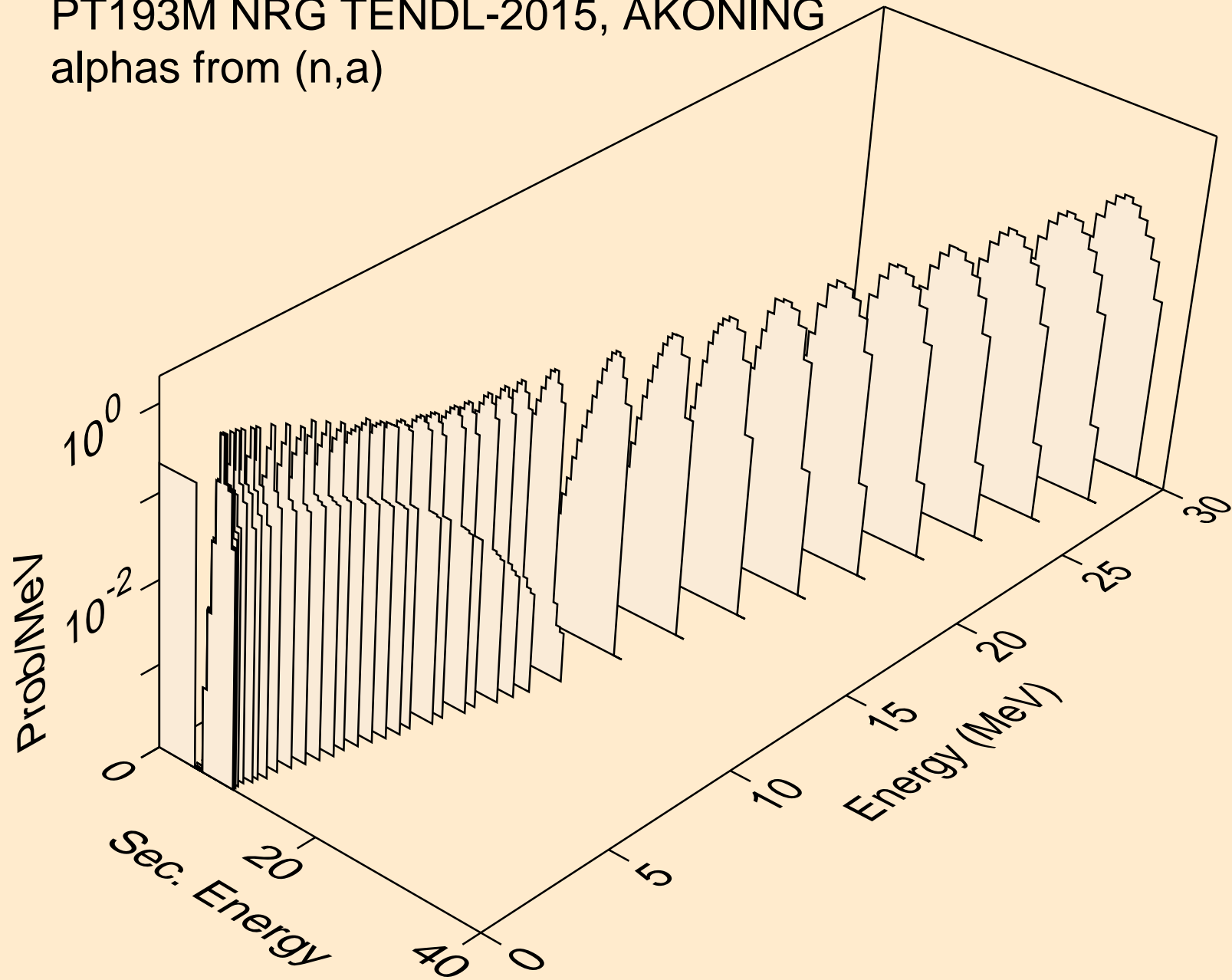
PT193M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



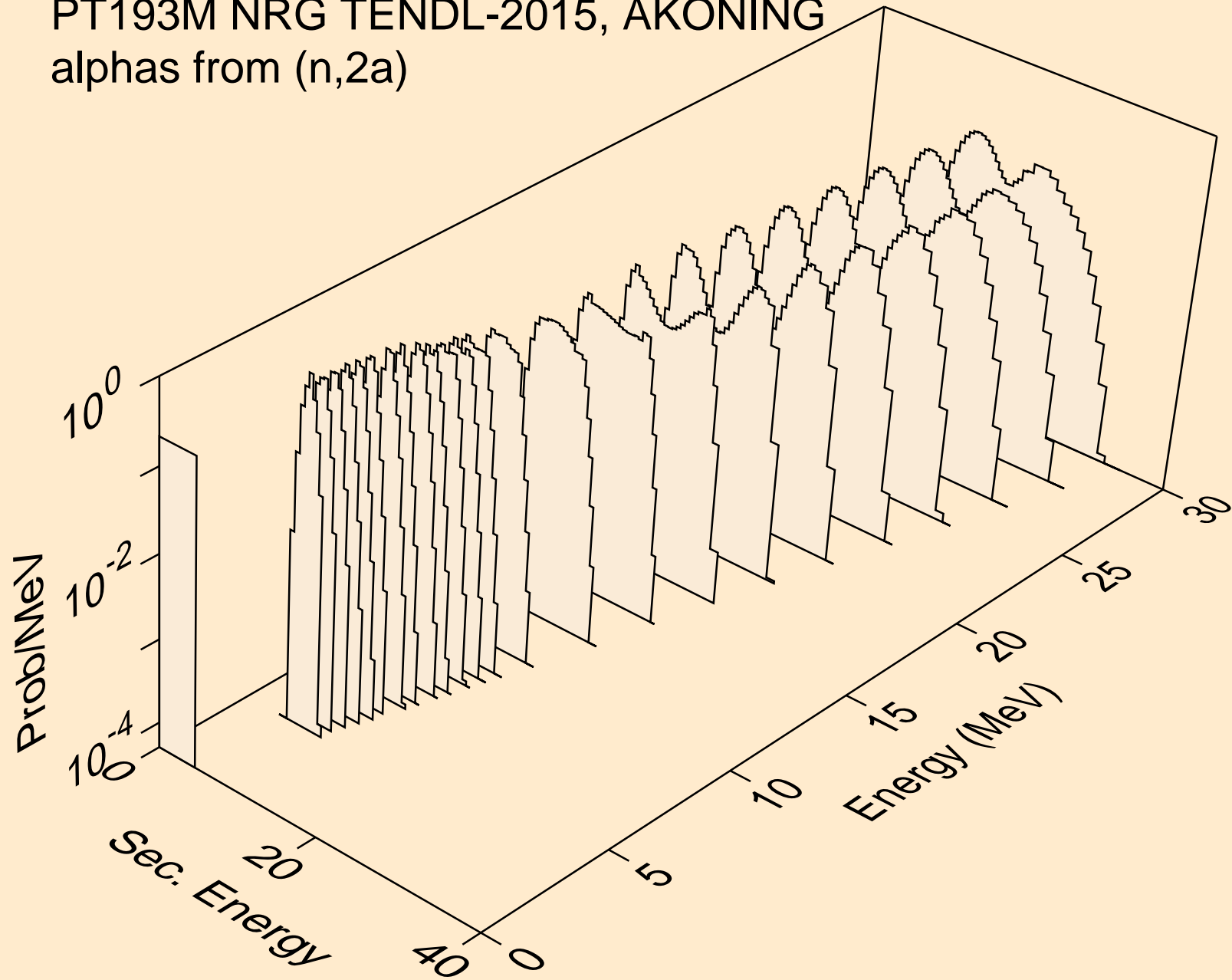
PT193M NRG TENDL-2015, AKONING  
alphas from (n,npa)



PT193M NRG TENDL-2015, AKONING  
alphas from (n,a)

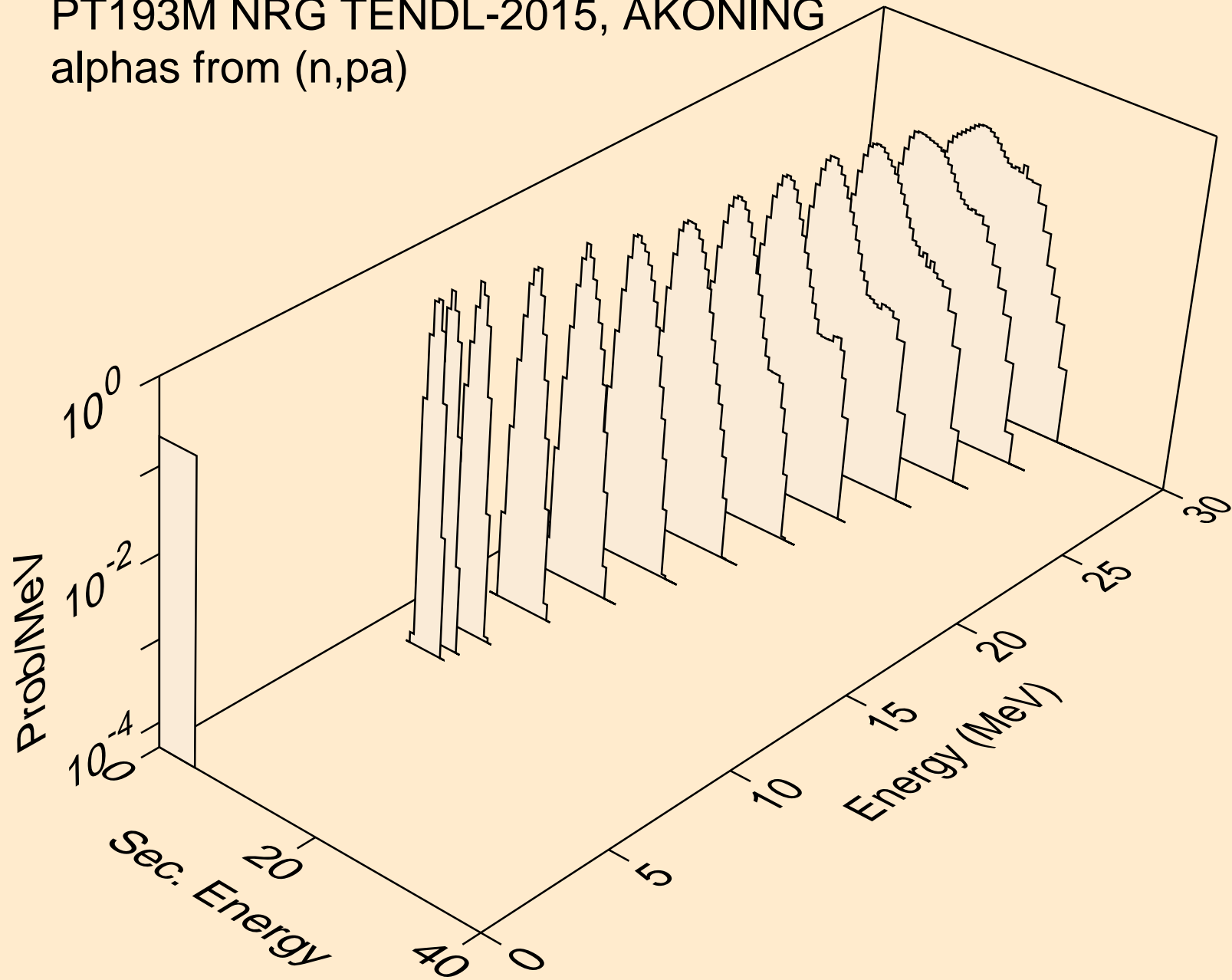


PT193M NRG TENDL-2015, AKONING  
alphas from (n,2a)





PT193M NRG TENDL-2015, AKONING  
alphas from (n,pa)



PT193M NRG TENDL-2015, AKONING  
alphas from (n,da)

