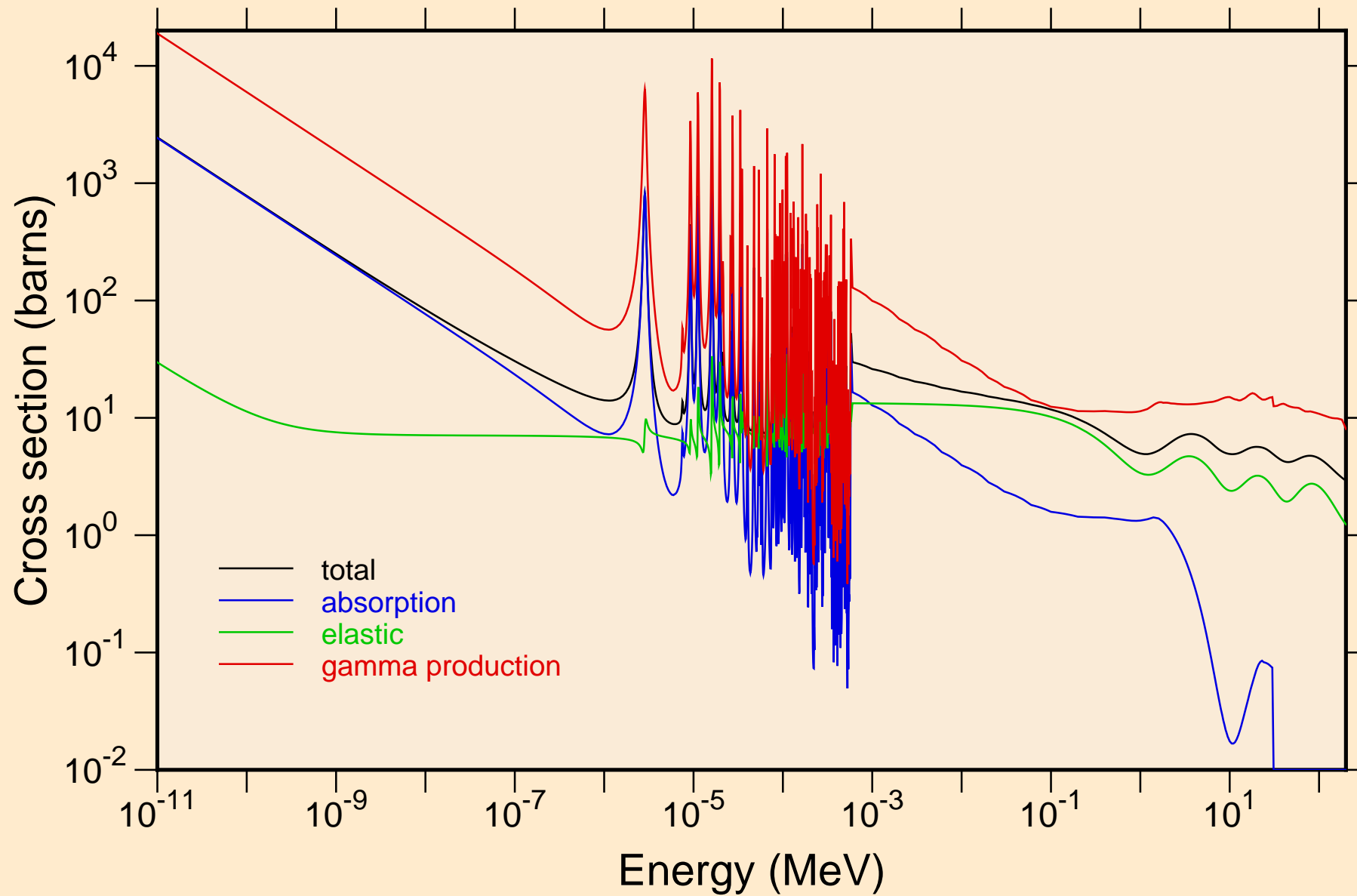
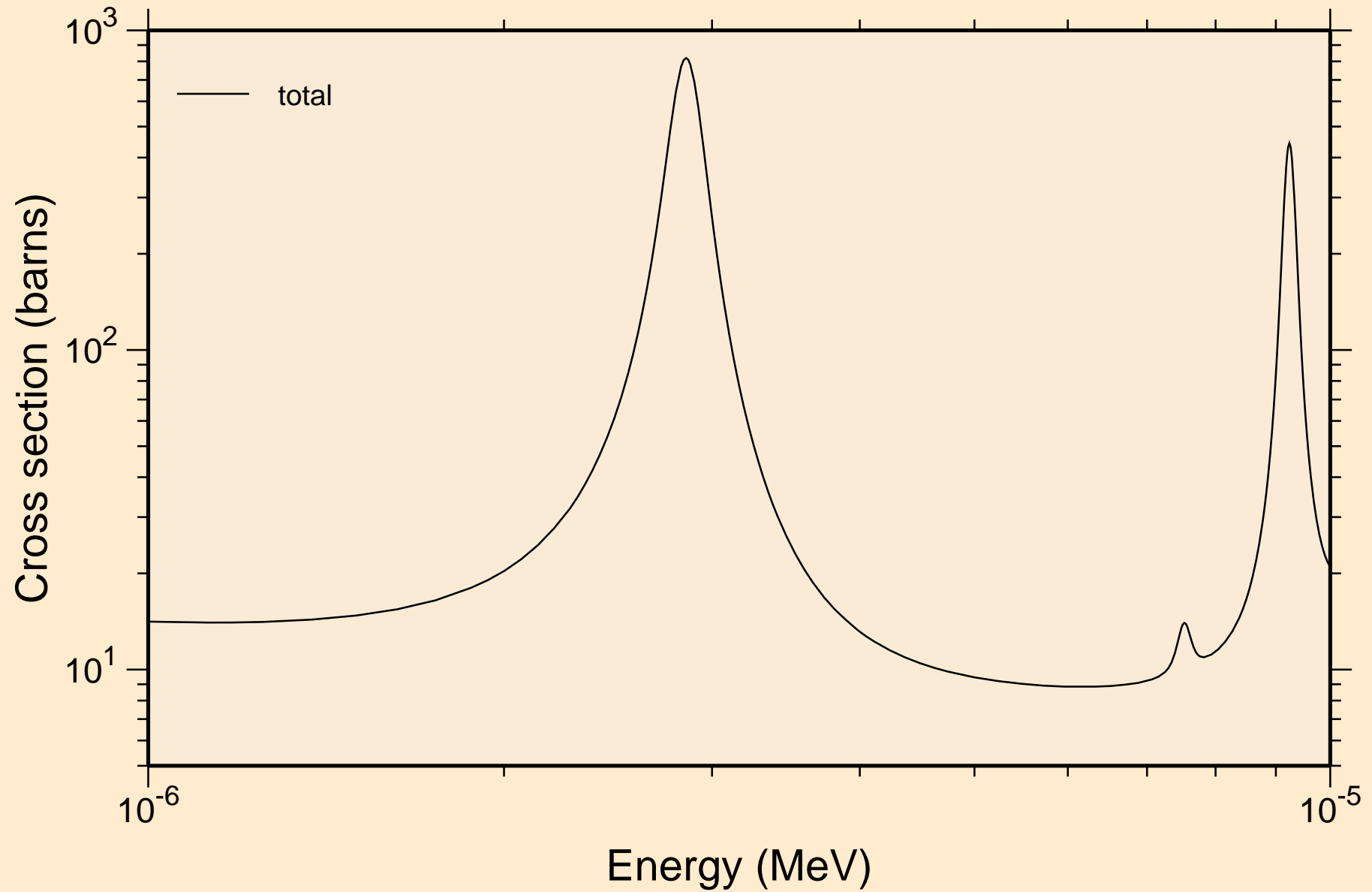


# TL198M NRG TENDL-2015, AKONING

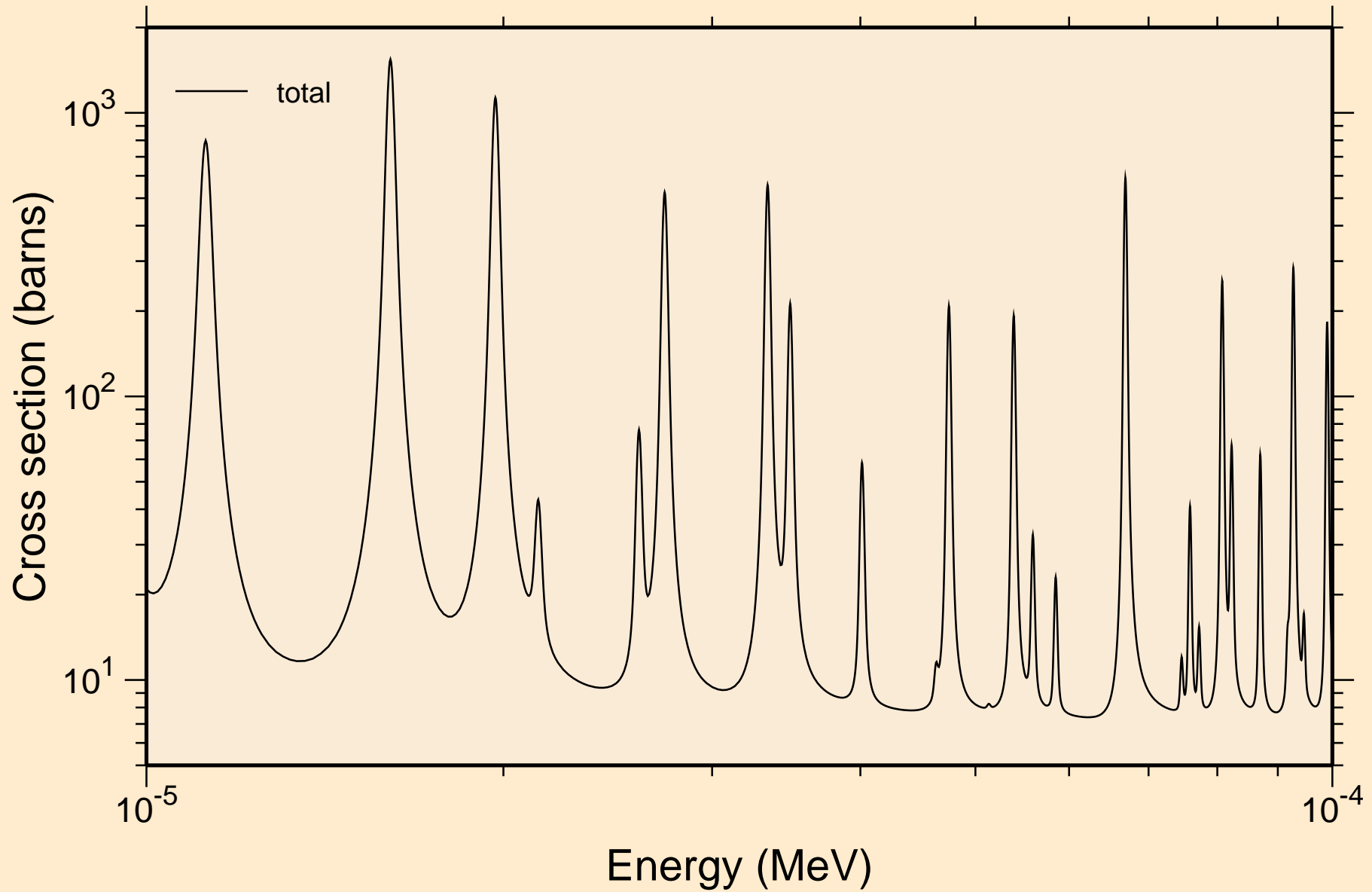
## Principal cross sections



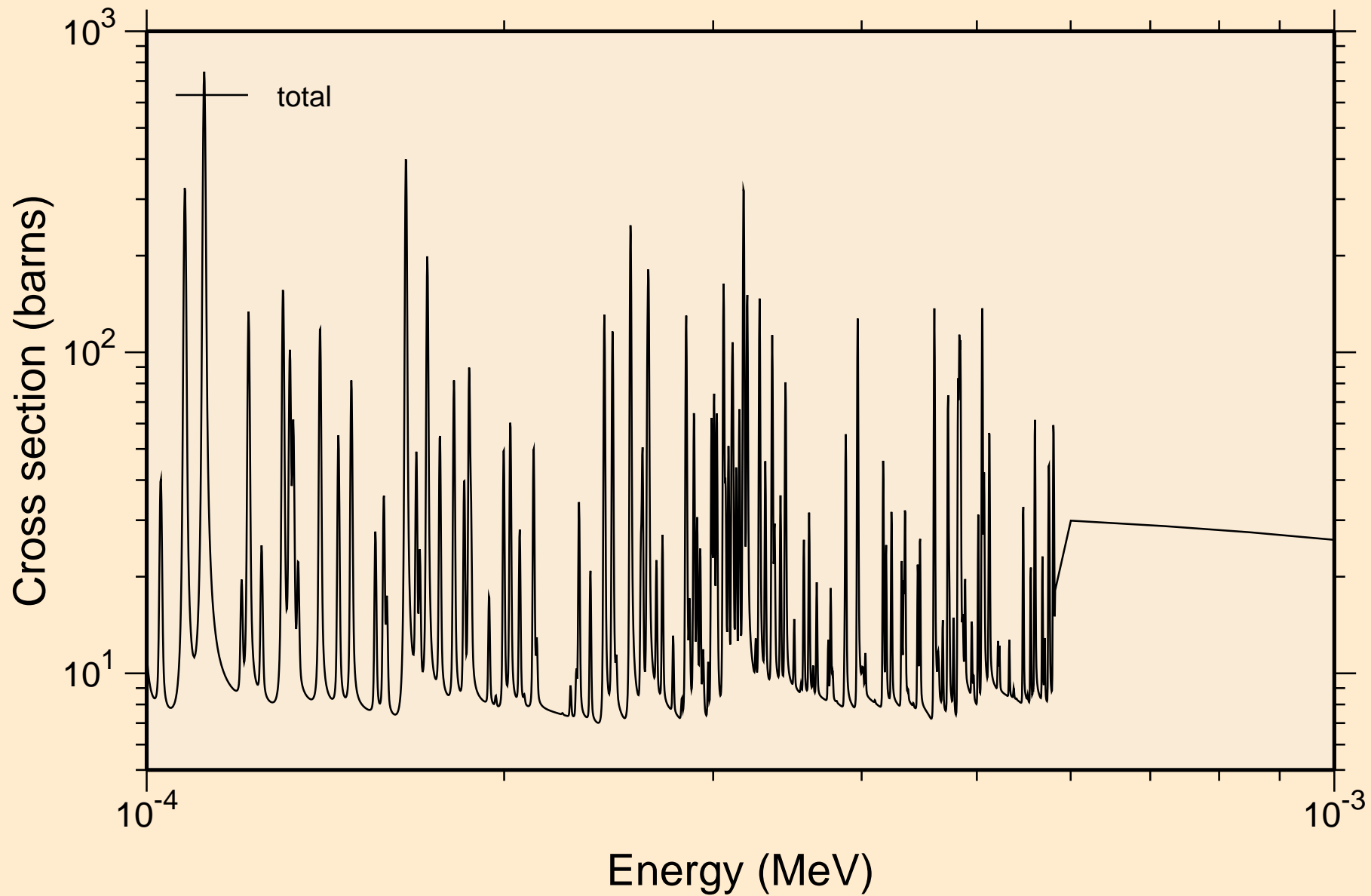
TL198M NRG TENDL-2015, AKONING  
resonance total cross section



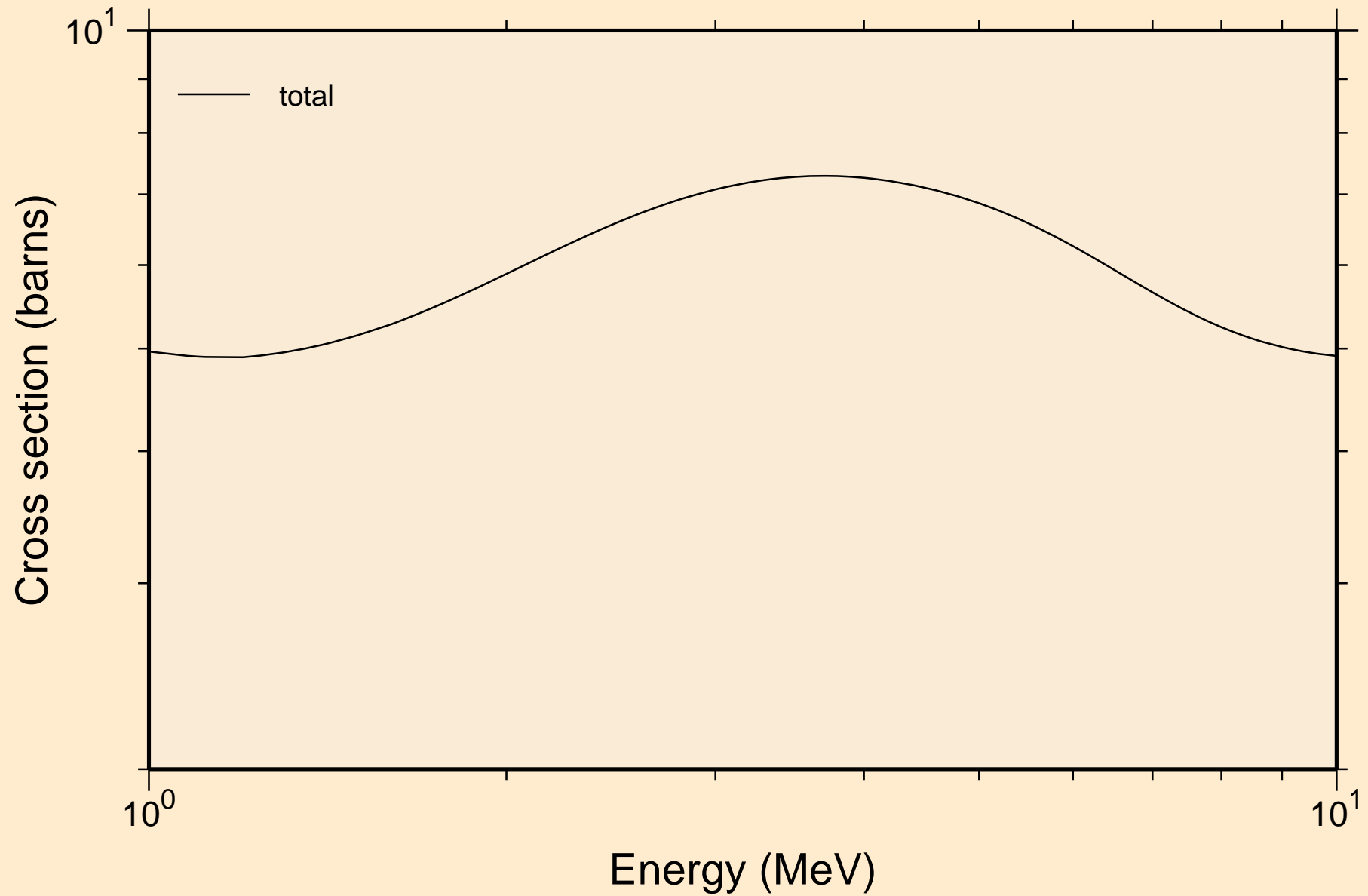
TL198M NRG TENDL-2015, AKONING  
resonance total cross section



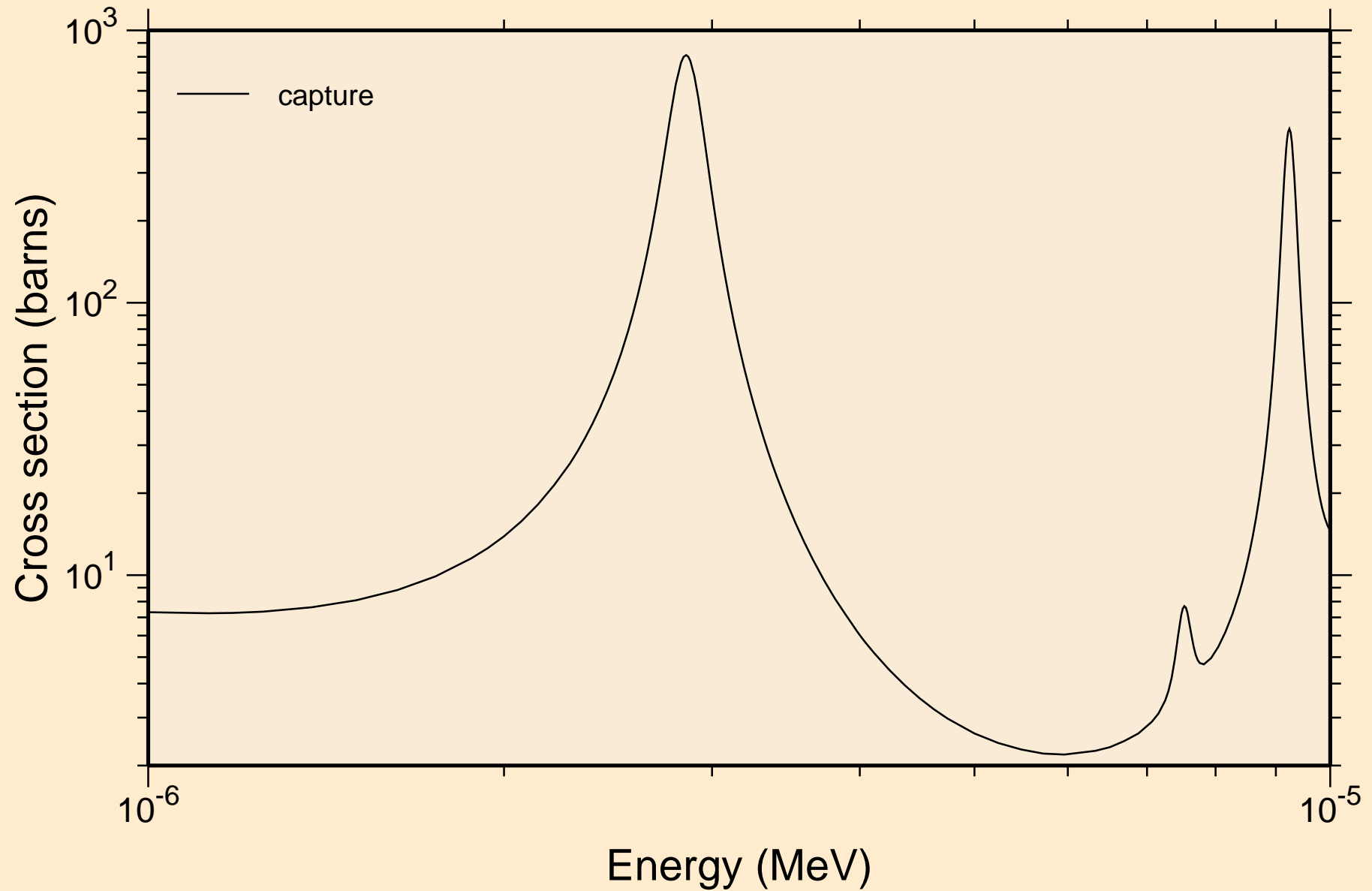
TL198M NRG TENDL-2015, AKONING  
resonance total cross section



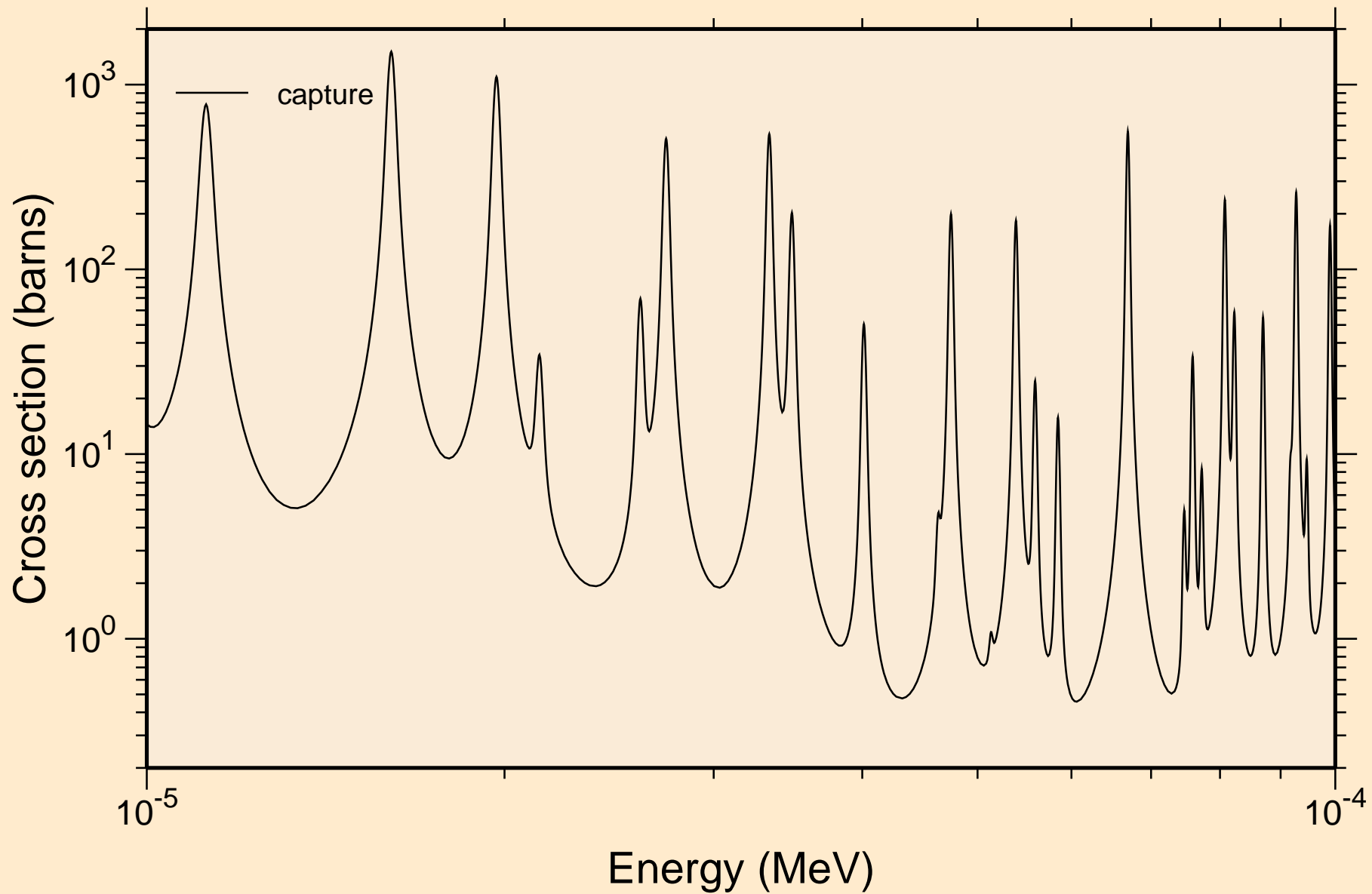
TL198M NRG TENDL-2015, AKONING  
resonance total cross section



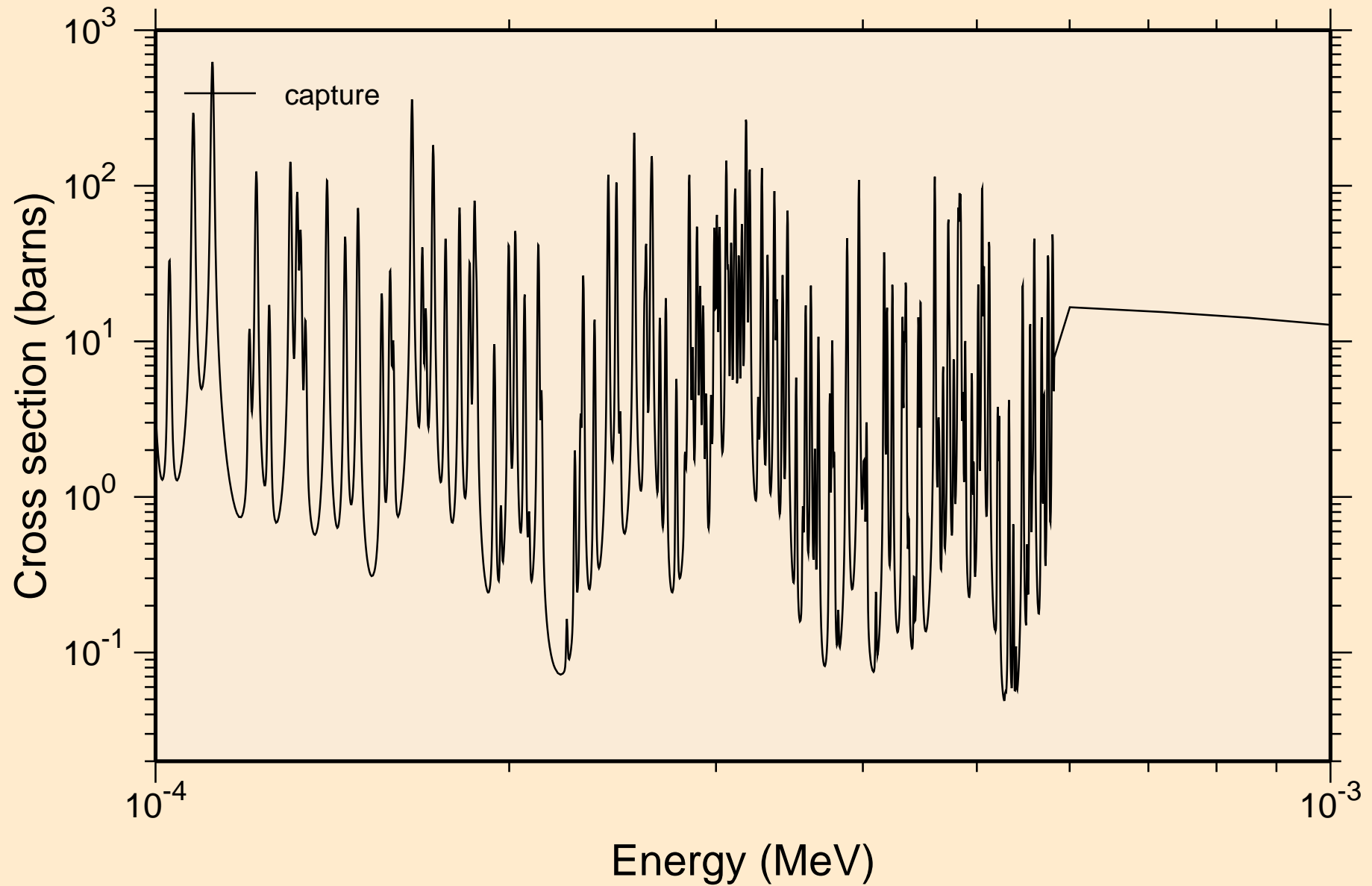
TL198M NRG TENDL-2015, AKONING  
resonance absorption cross sections



TL198M NRG TENDL-2015, AKONING  
resonance absorption cross sections

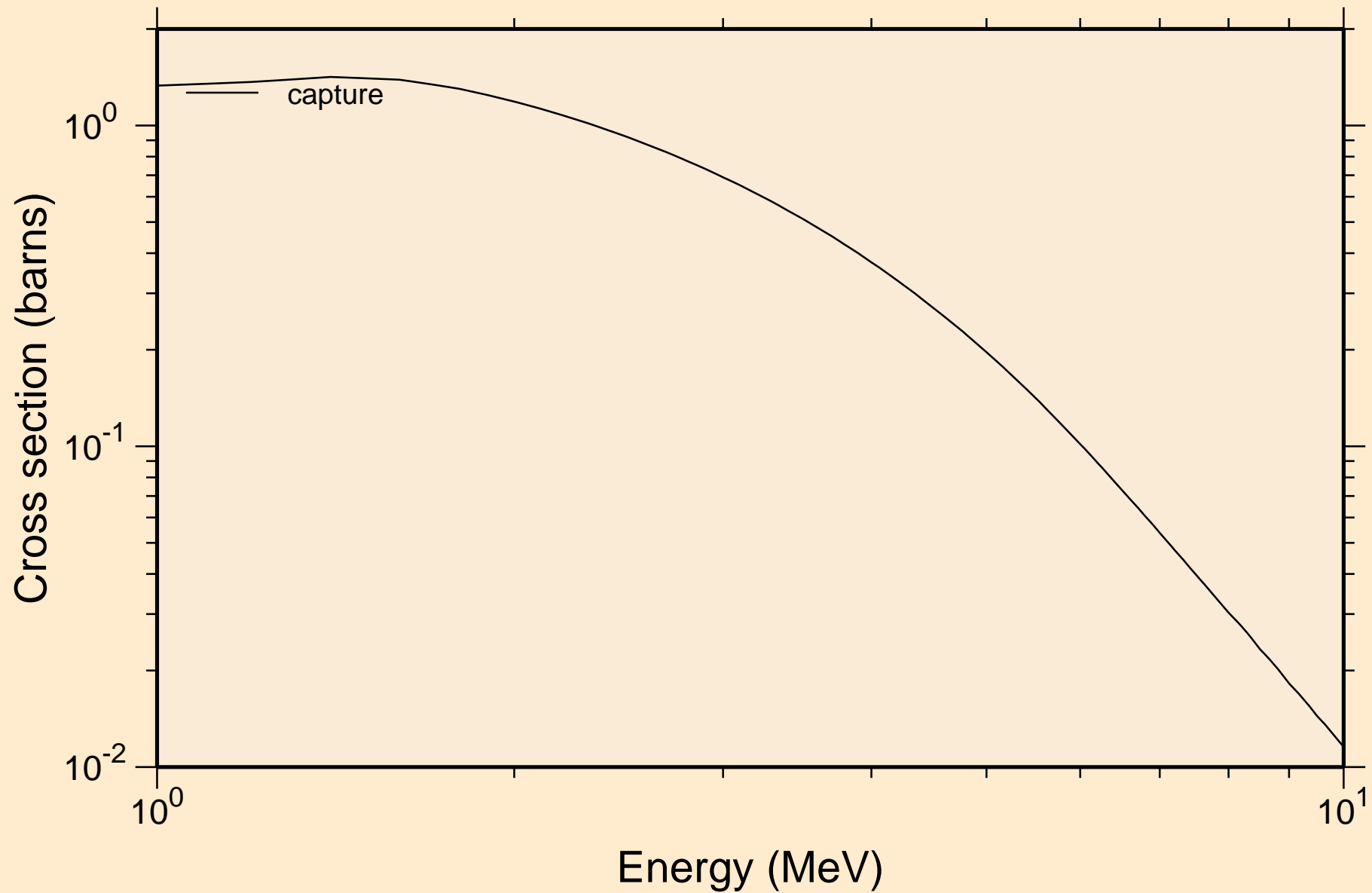


TL198M NRG TENDL-2015, AKONING  
resonance absorption cross sections



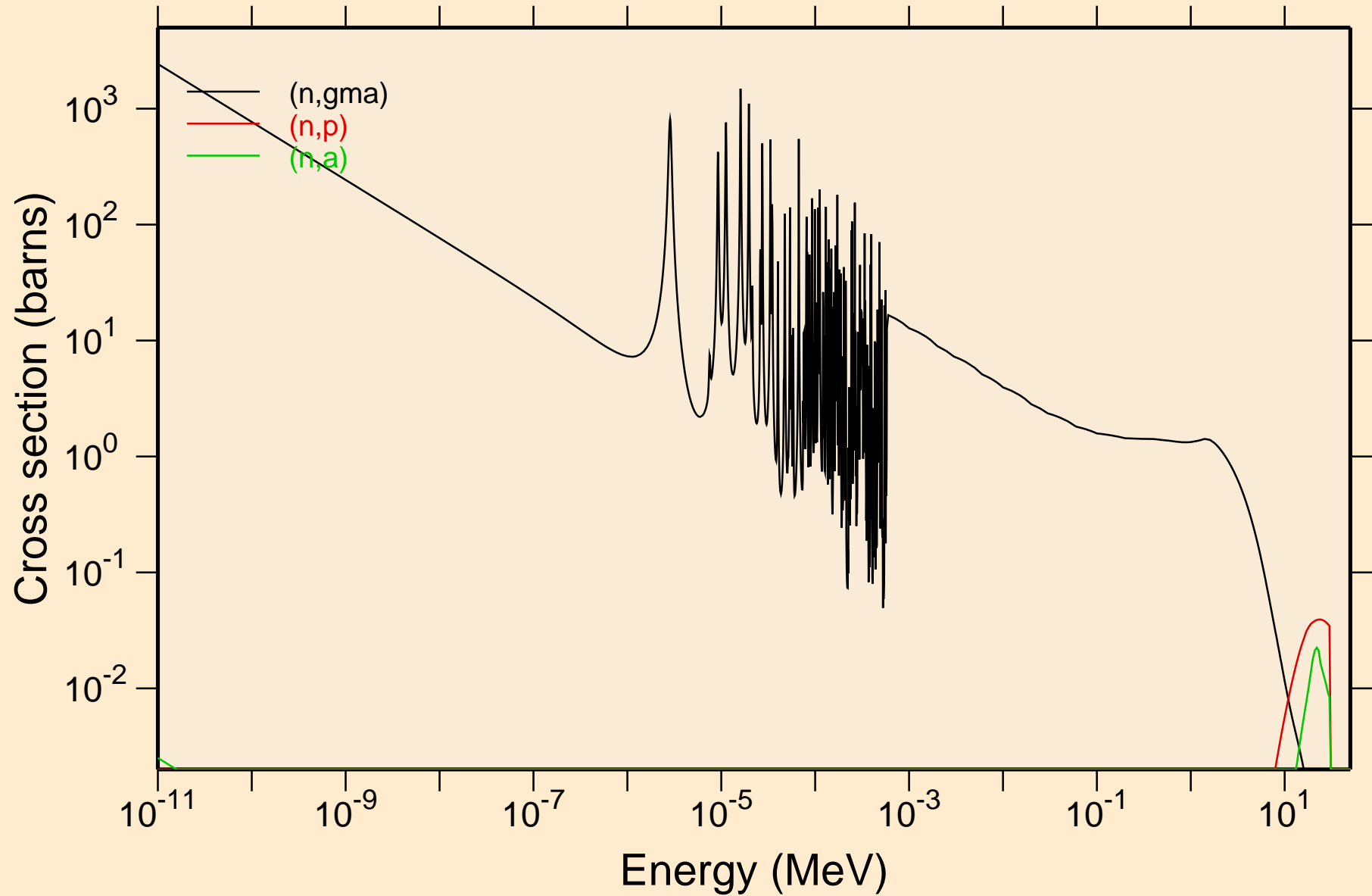


TL198M NRG TENDL-2015, AKONING  
resonance absorption cross sections



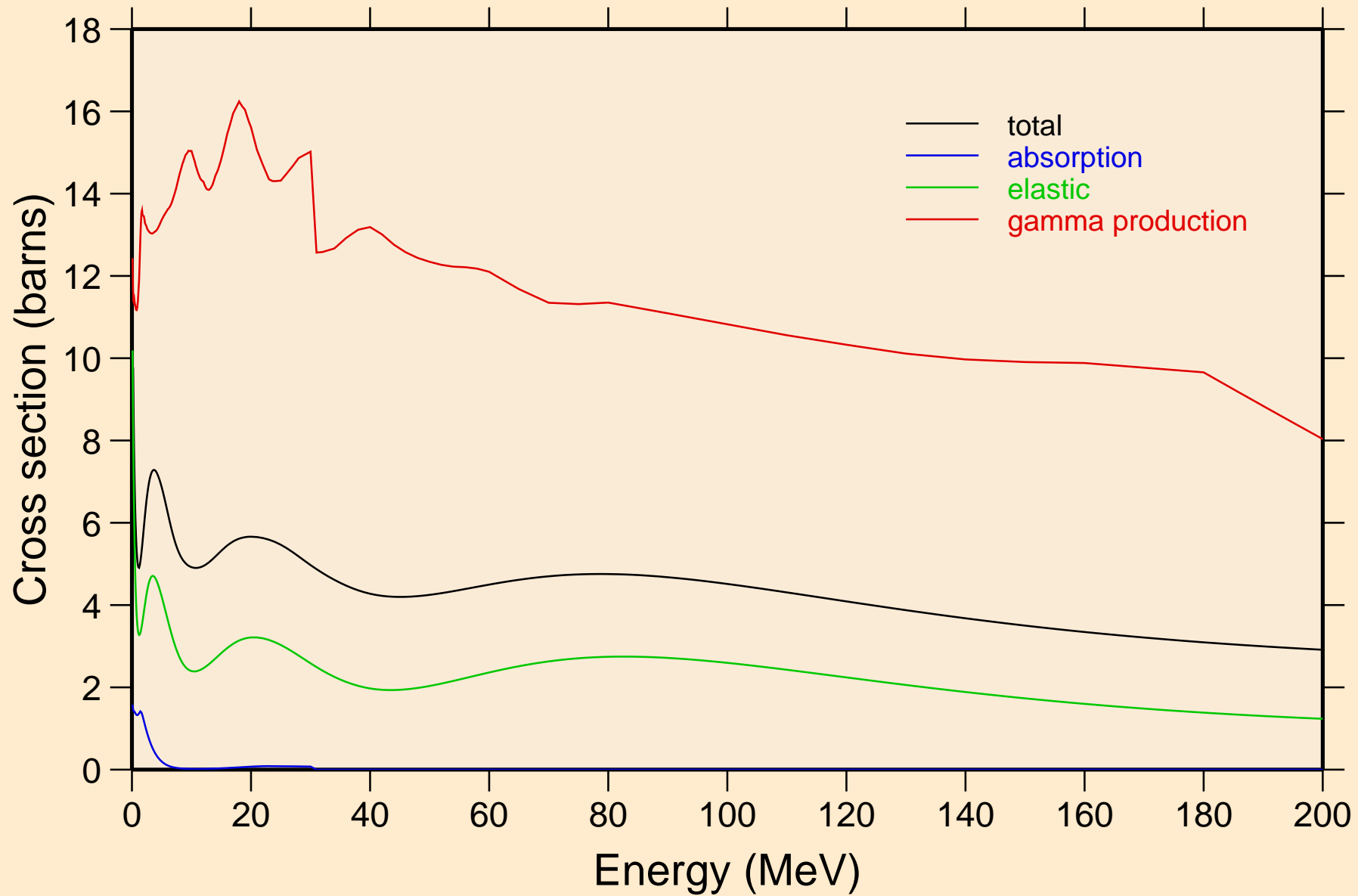
# TL198M NRG TENDL-2015, AKONING

## Non-threshold reactions



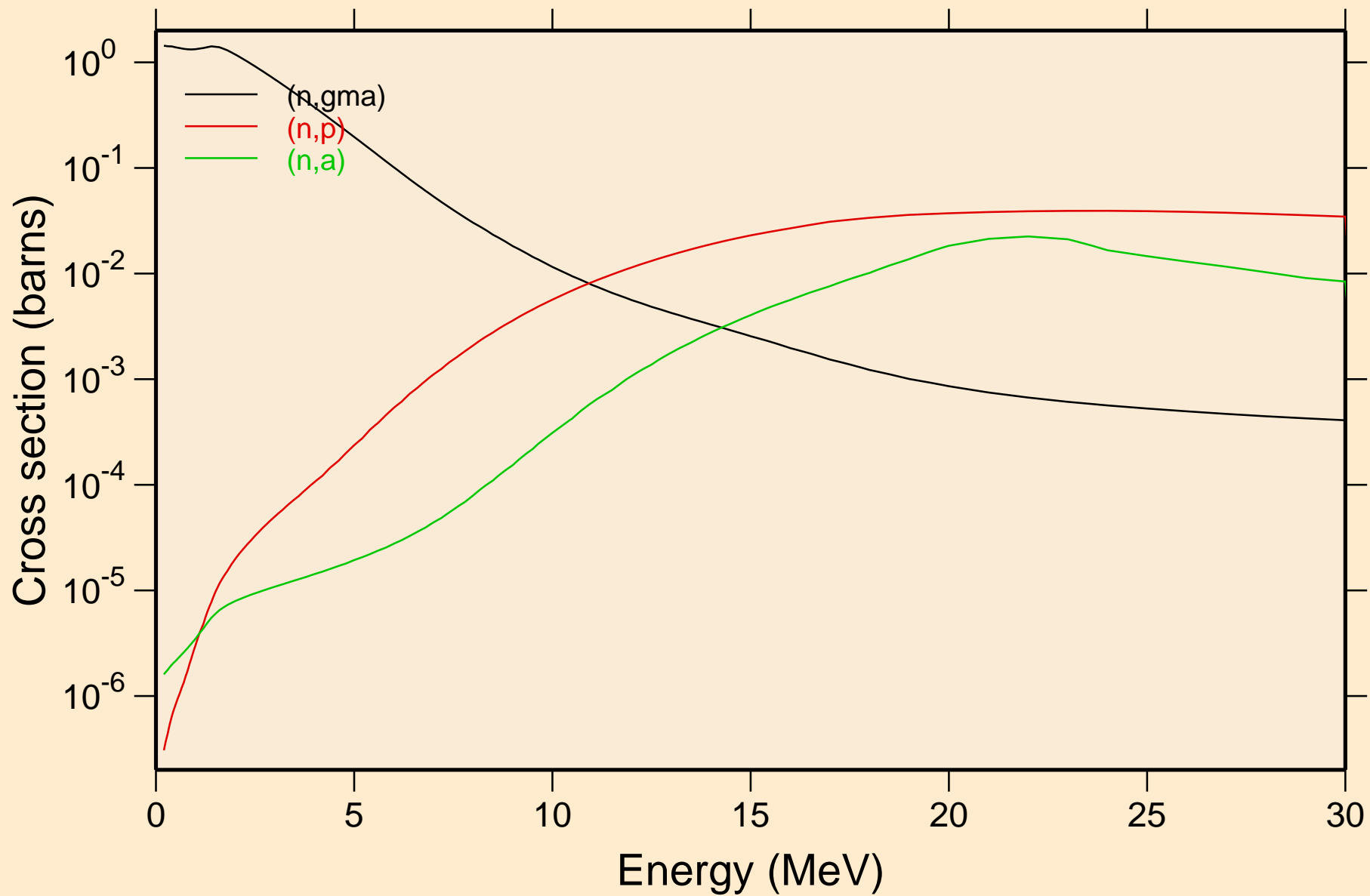
# TL198M NRG TENDL-2015, AKONING

## Principal cross sections



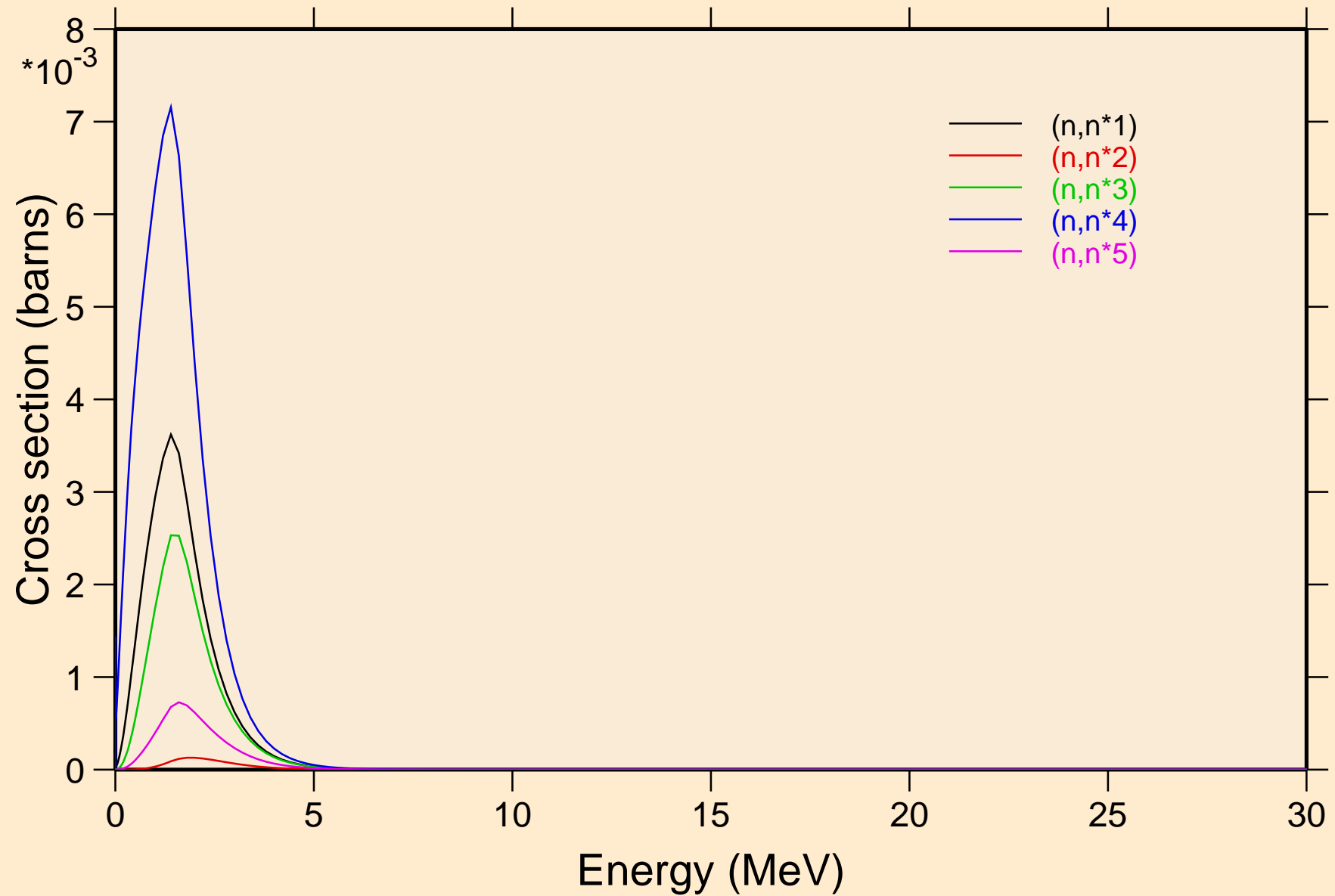
# TL198M NRG TENDL-2015, AKONING

## Non-threshold reactions



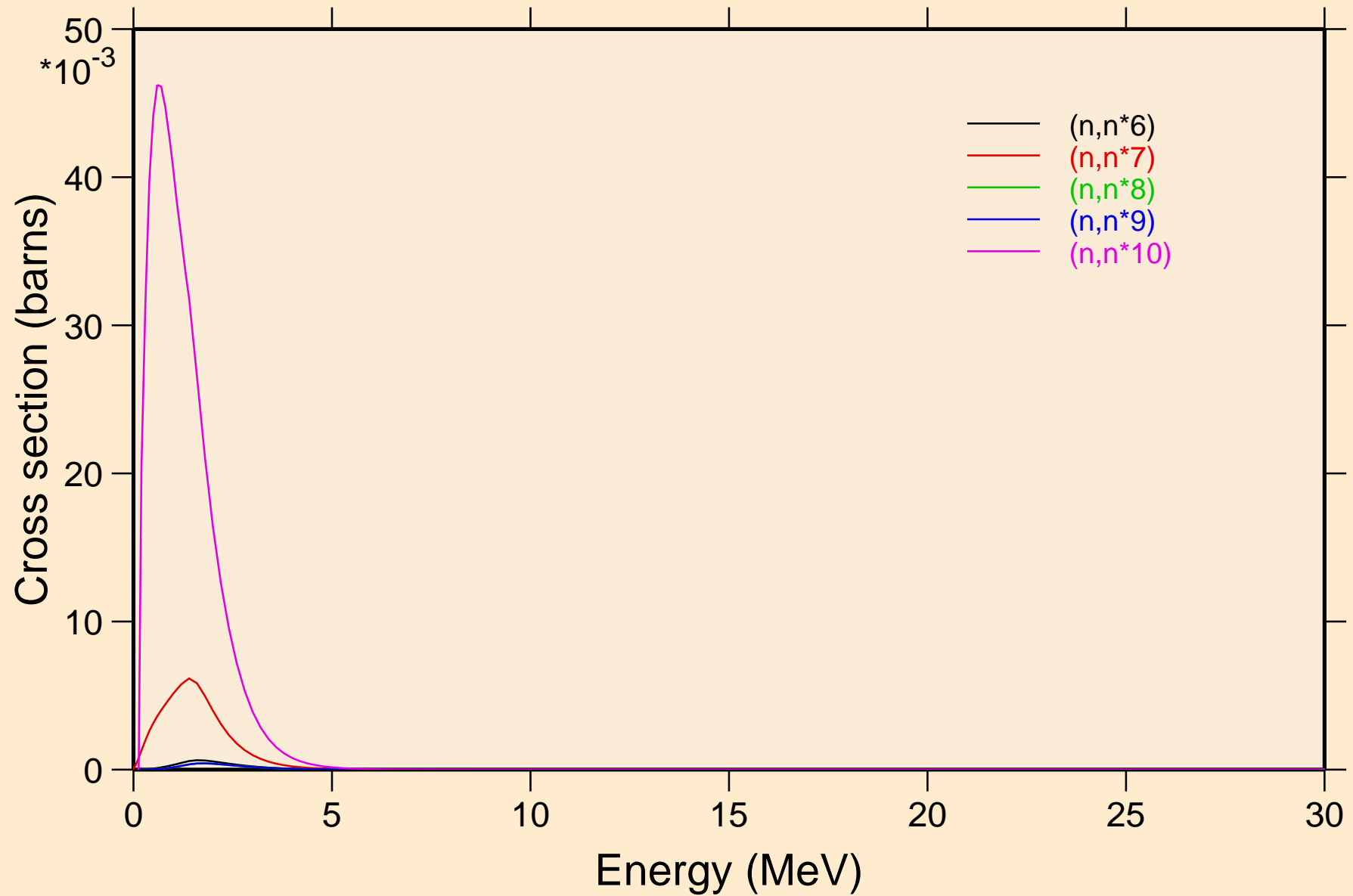
# TL198M NRG TENDL-2015, AKONING

## Inelastic levels



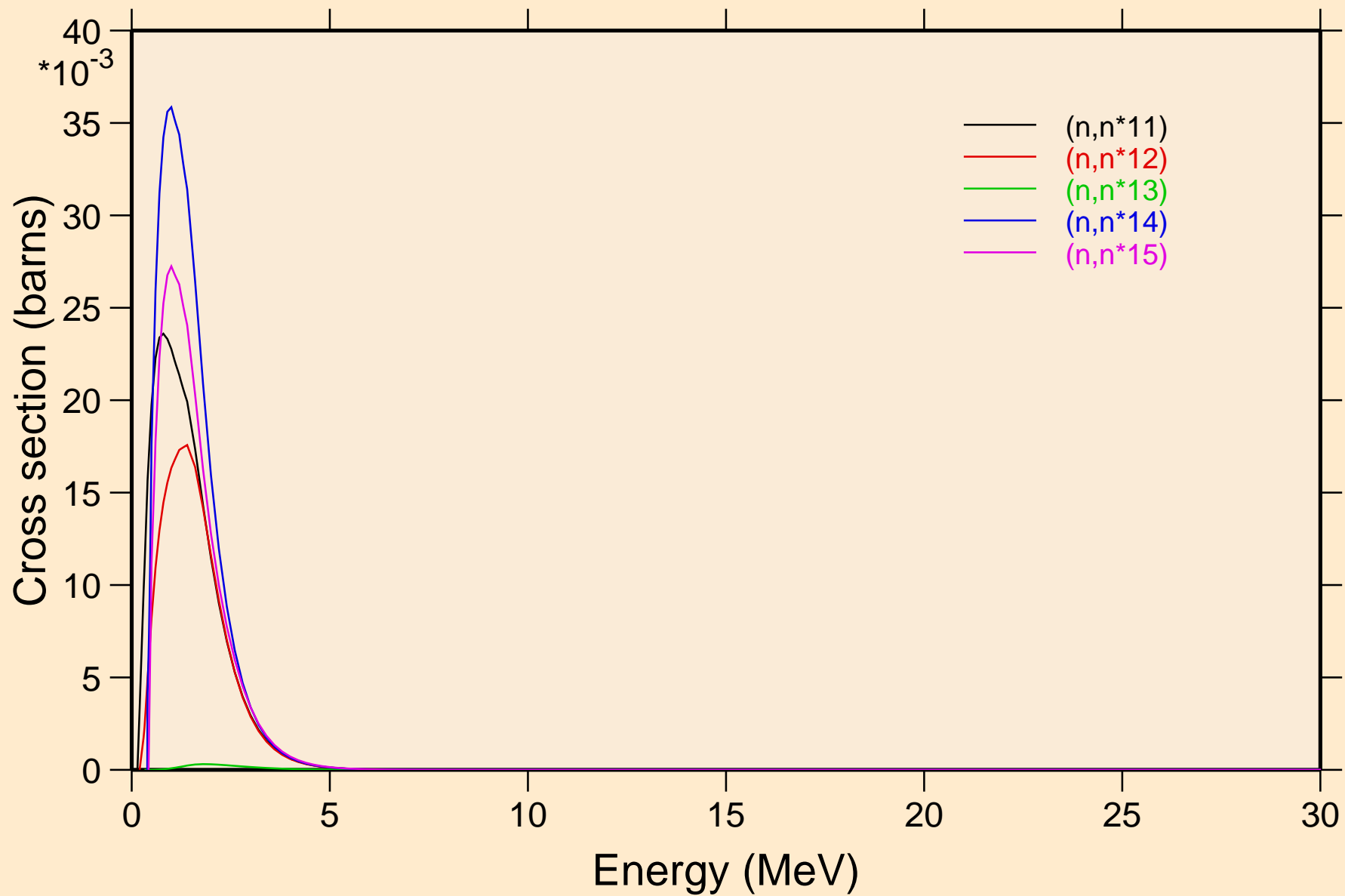
# TL198M NRG TENDL-2015, AKONING

## Inelastic levels



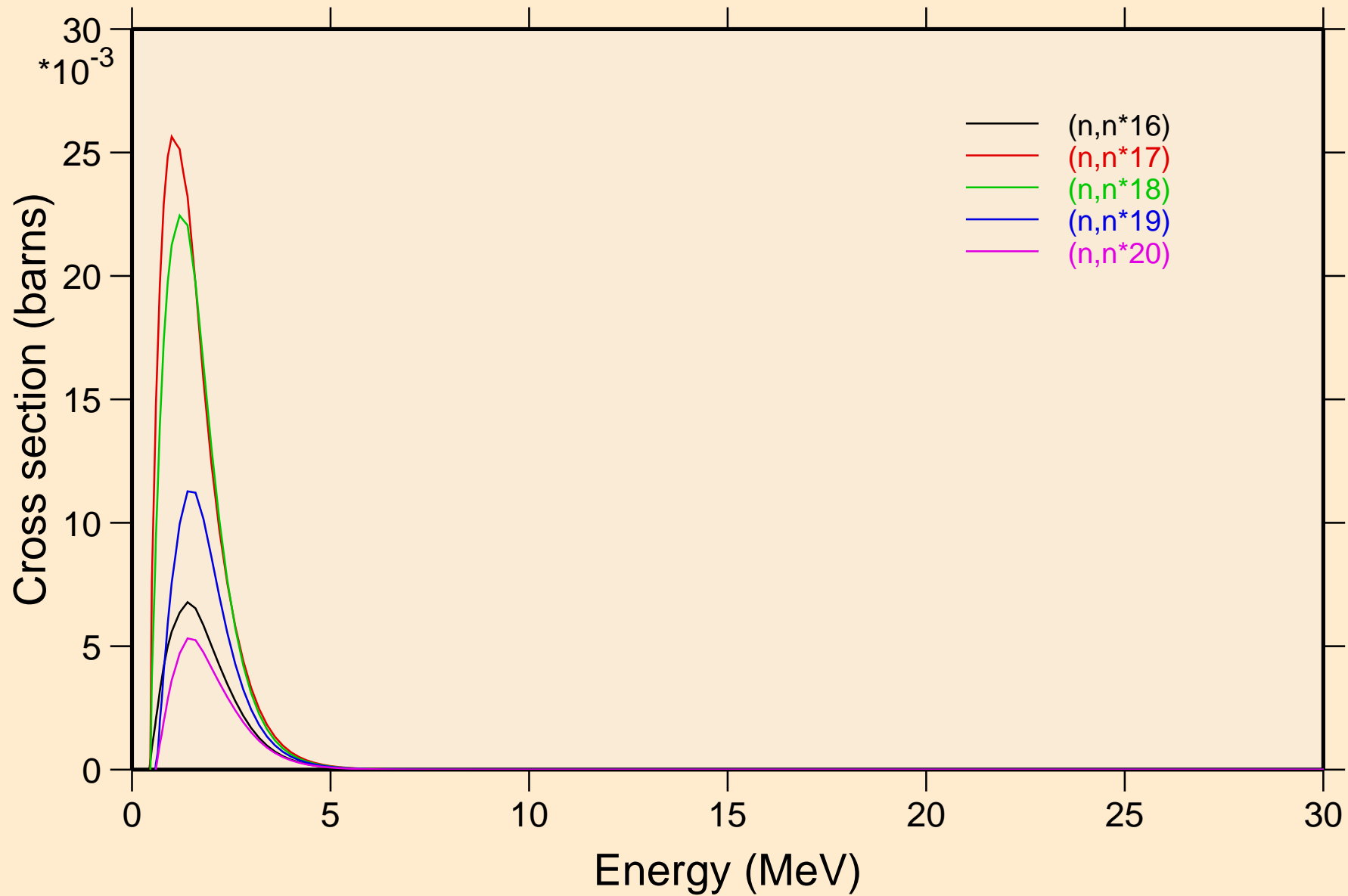
# TL198M NRG TENDL-2015, AKONING

## Inelastic levels



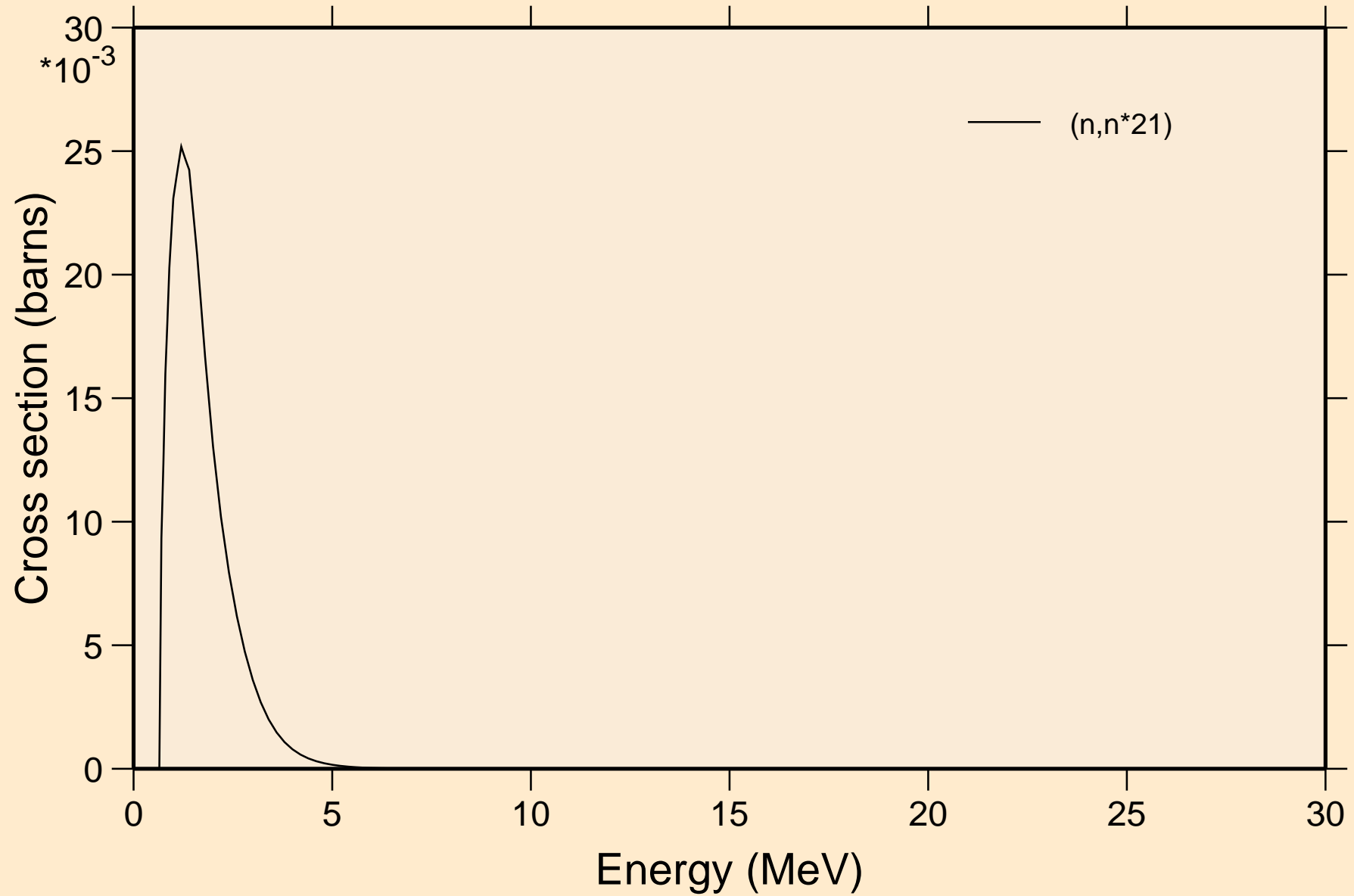
# TL198M NRG TENDL-2015, AKONING

## Inelastic levels



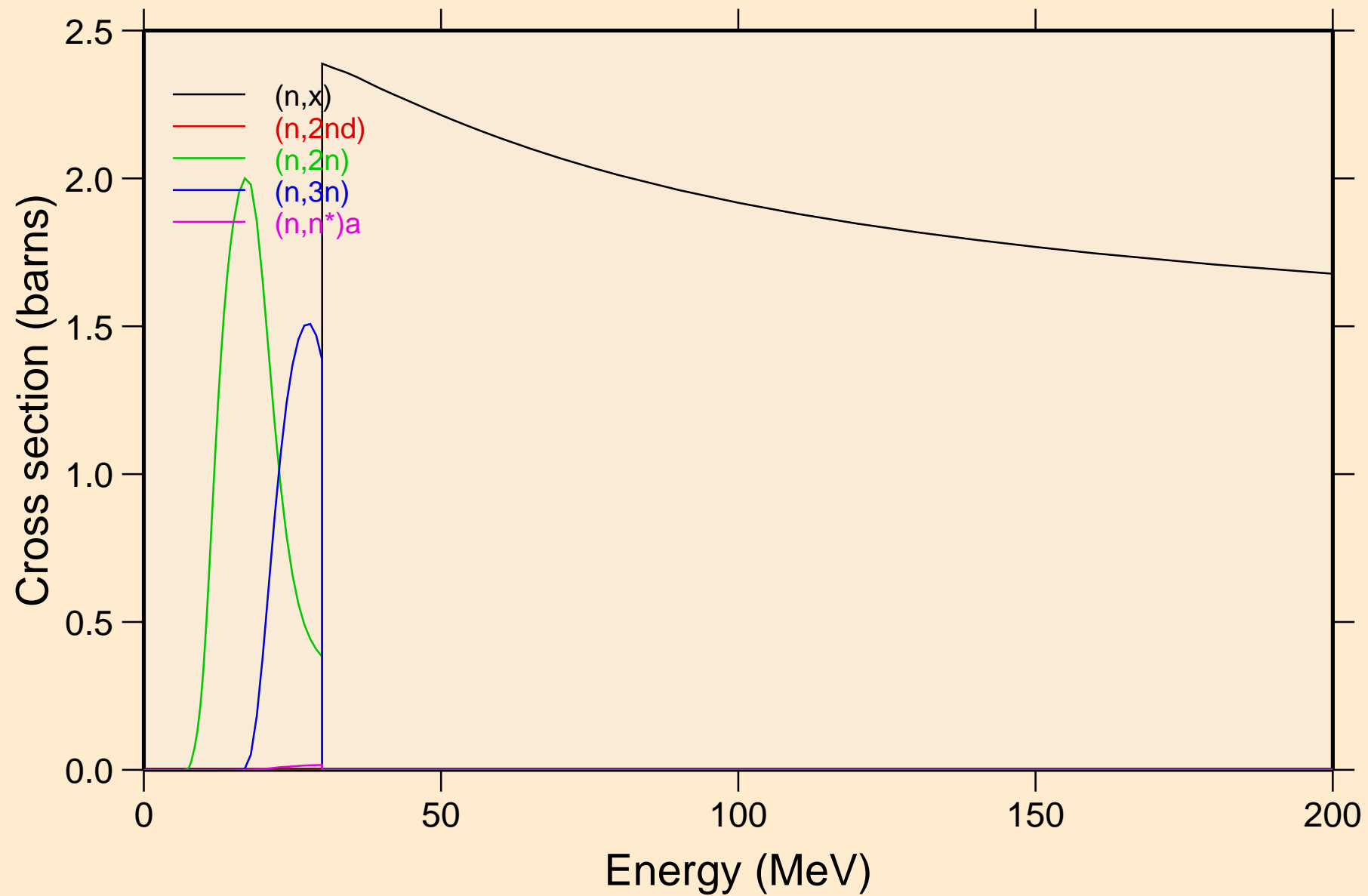


TL198M NRG TENDL-2015, AKONING  
Inelastic levels



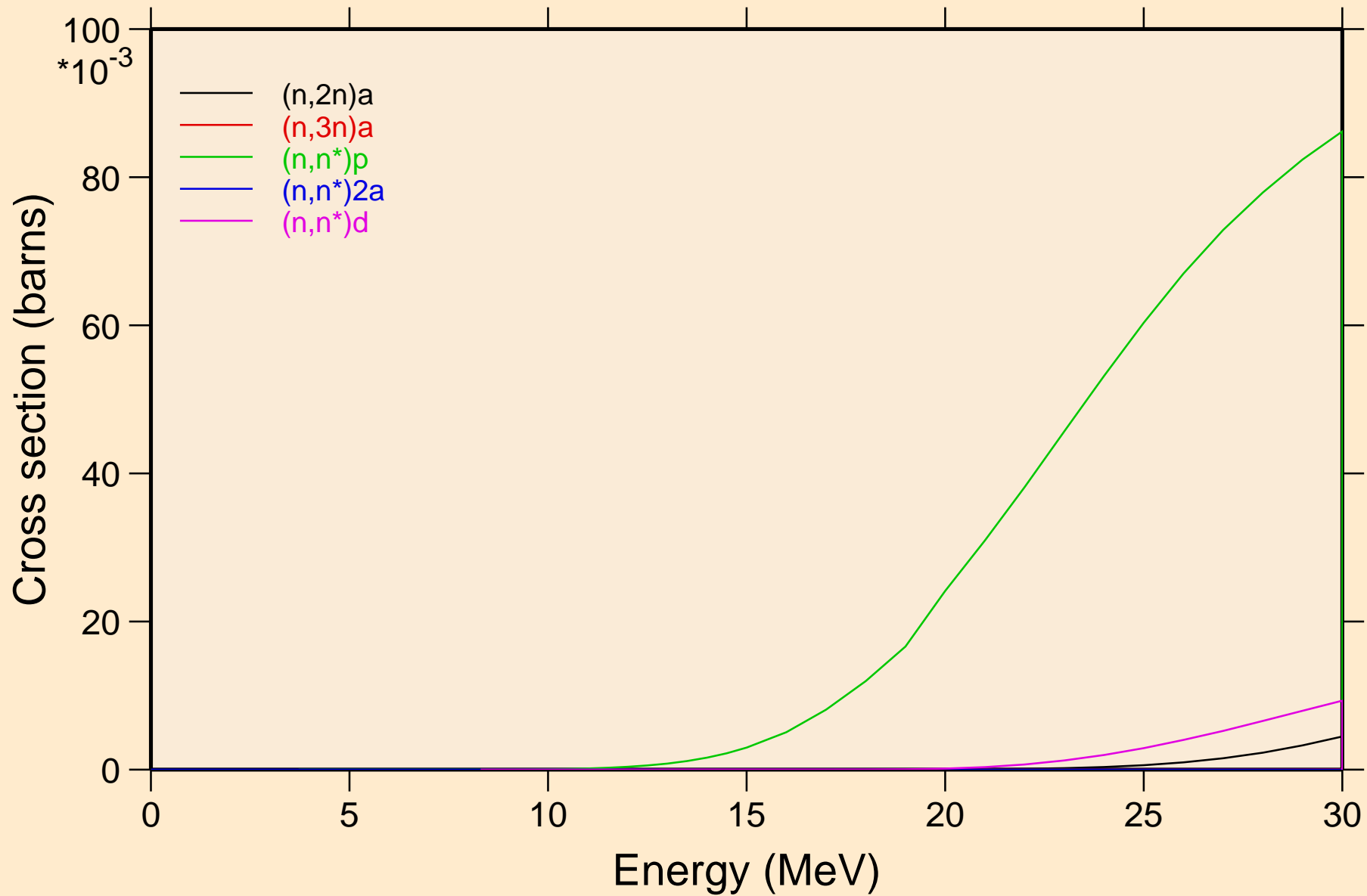
# TL198M NRG TENDL-2015, AKONING

## Threshold reactions



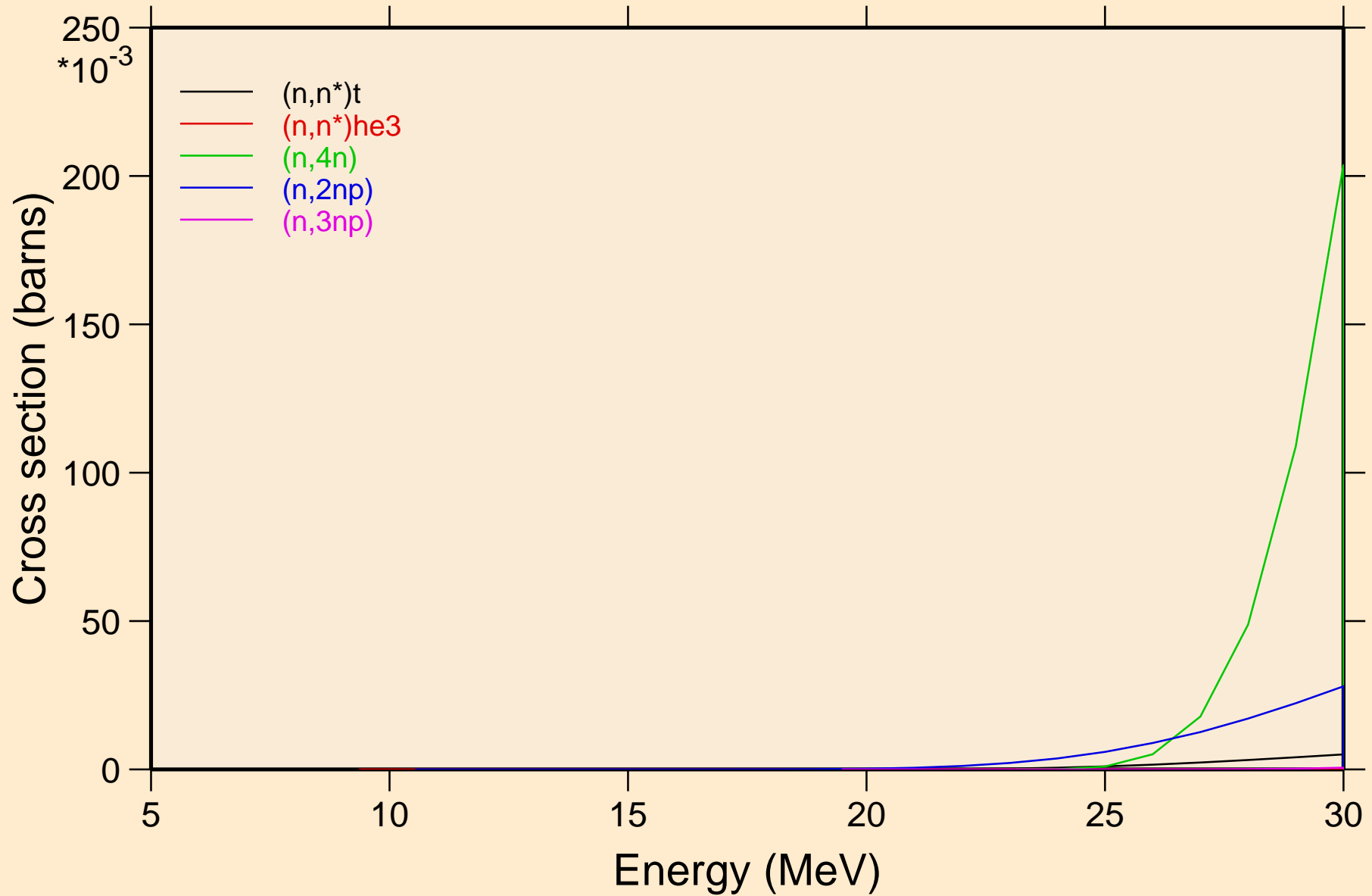
# TL198M NRG TENDL-2015, AKONING

## Threshold reactions



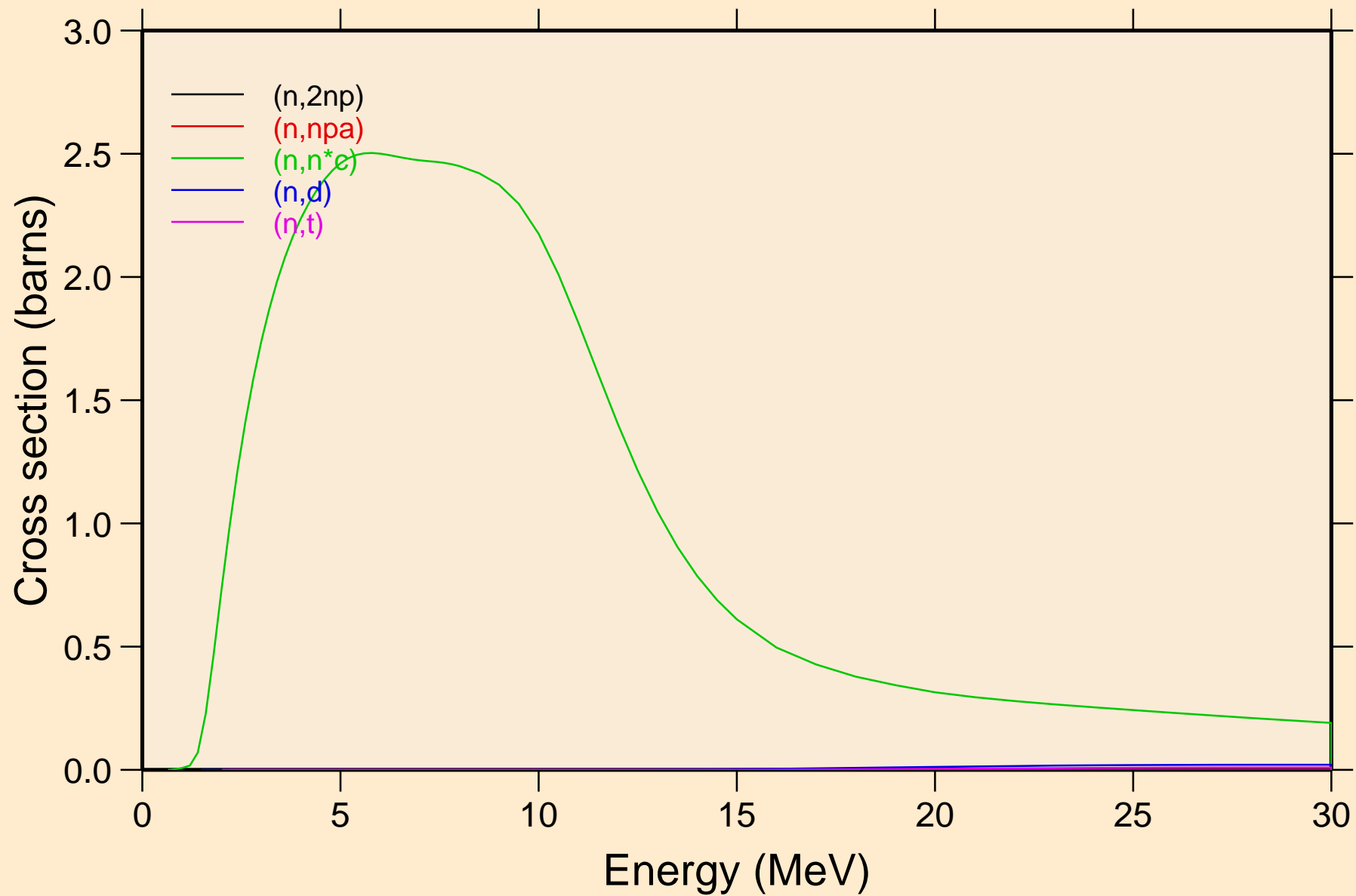
# TL198M NRG TENDL-2015, AKONING

## Threshold reactions



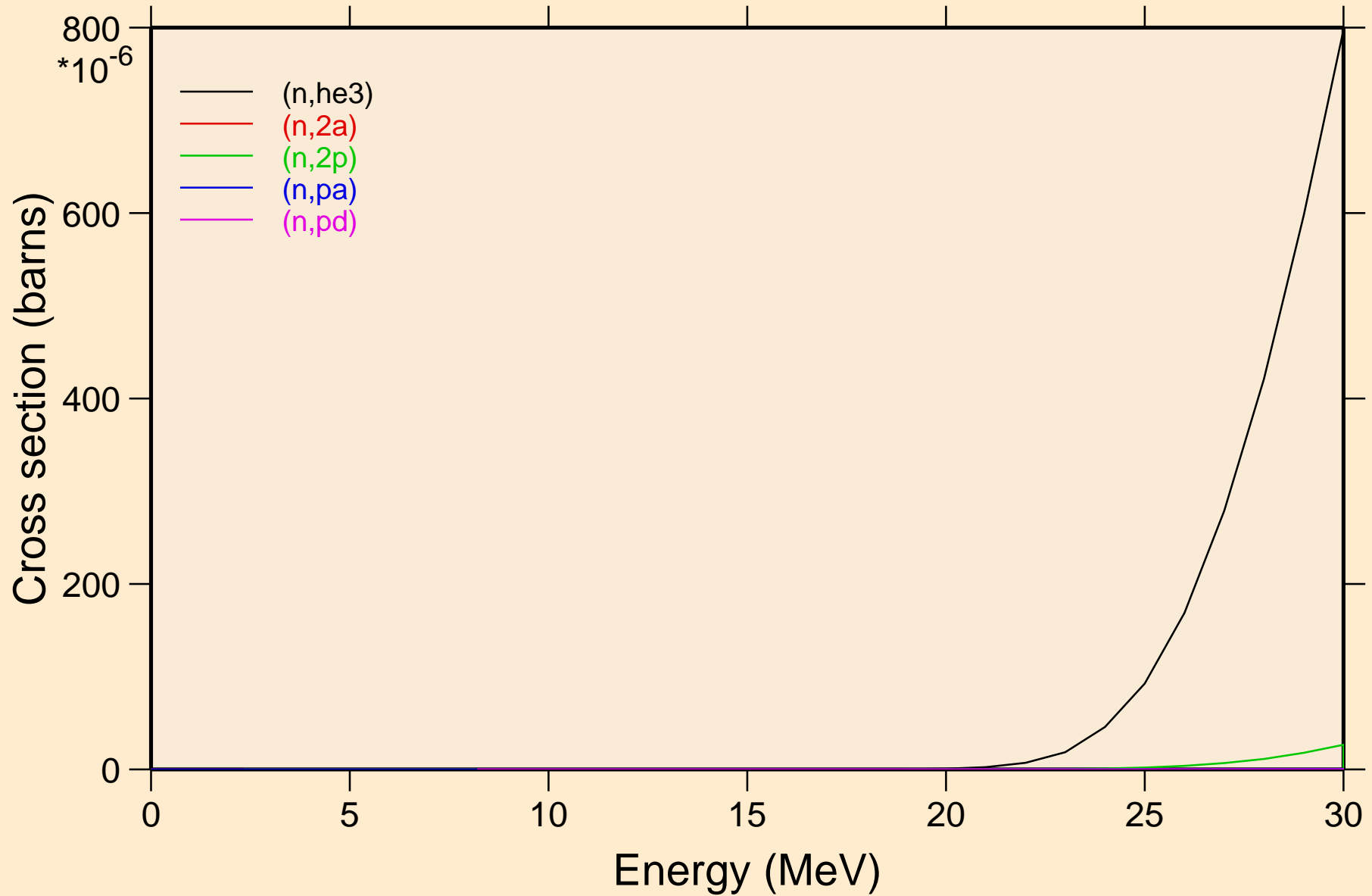
# TL198M NRG TENDL-2015, AKONING

## Threshold reactions



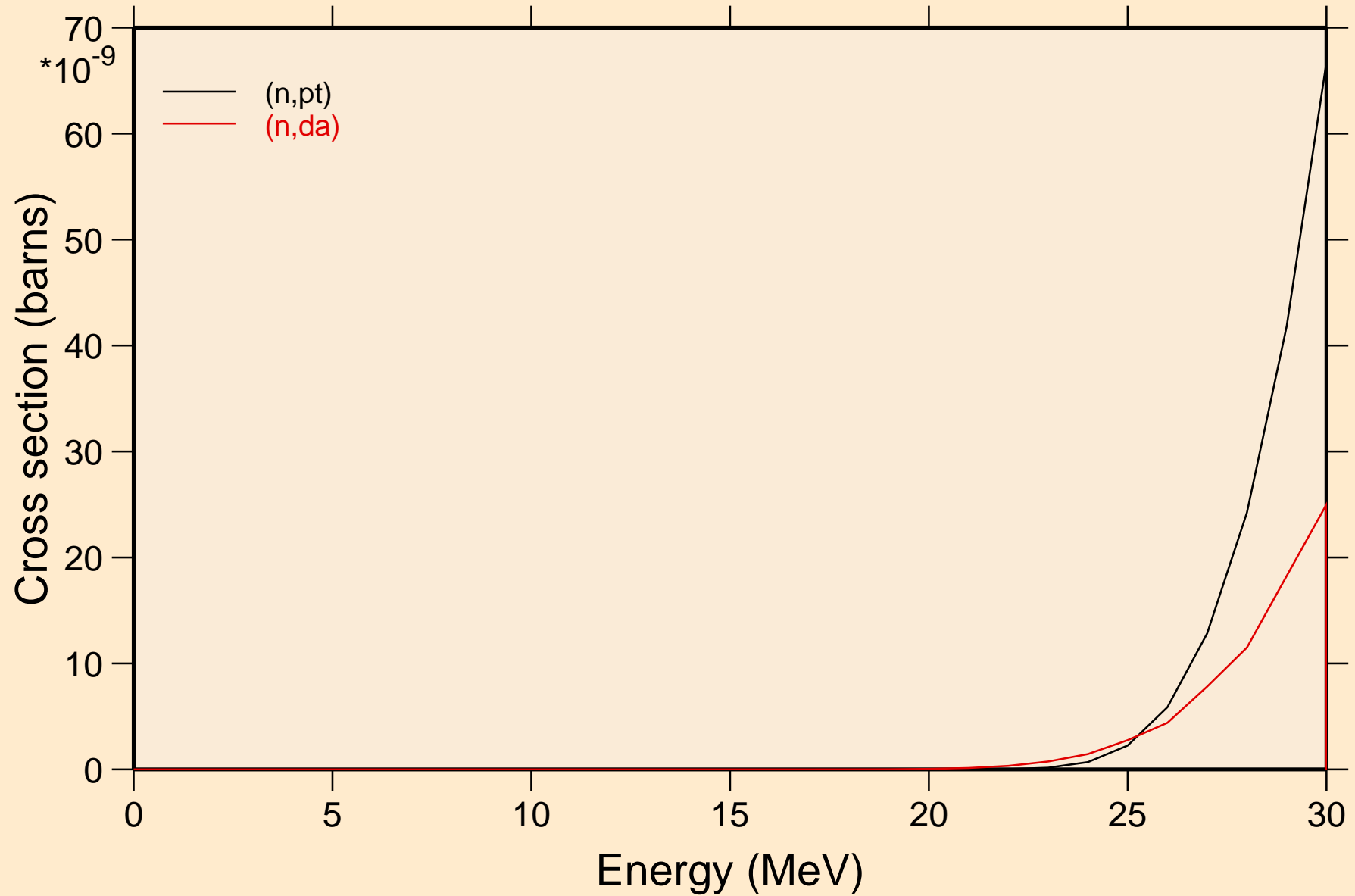
# TL198M NRG TENDL-2015, AKONING

## Threshold reactions

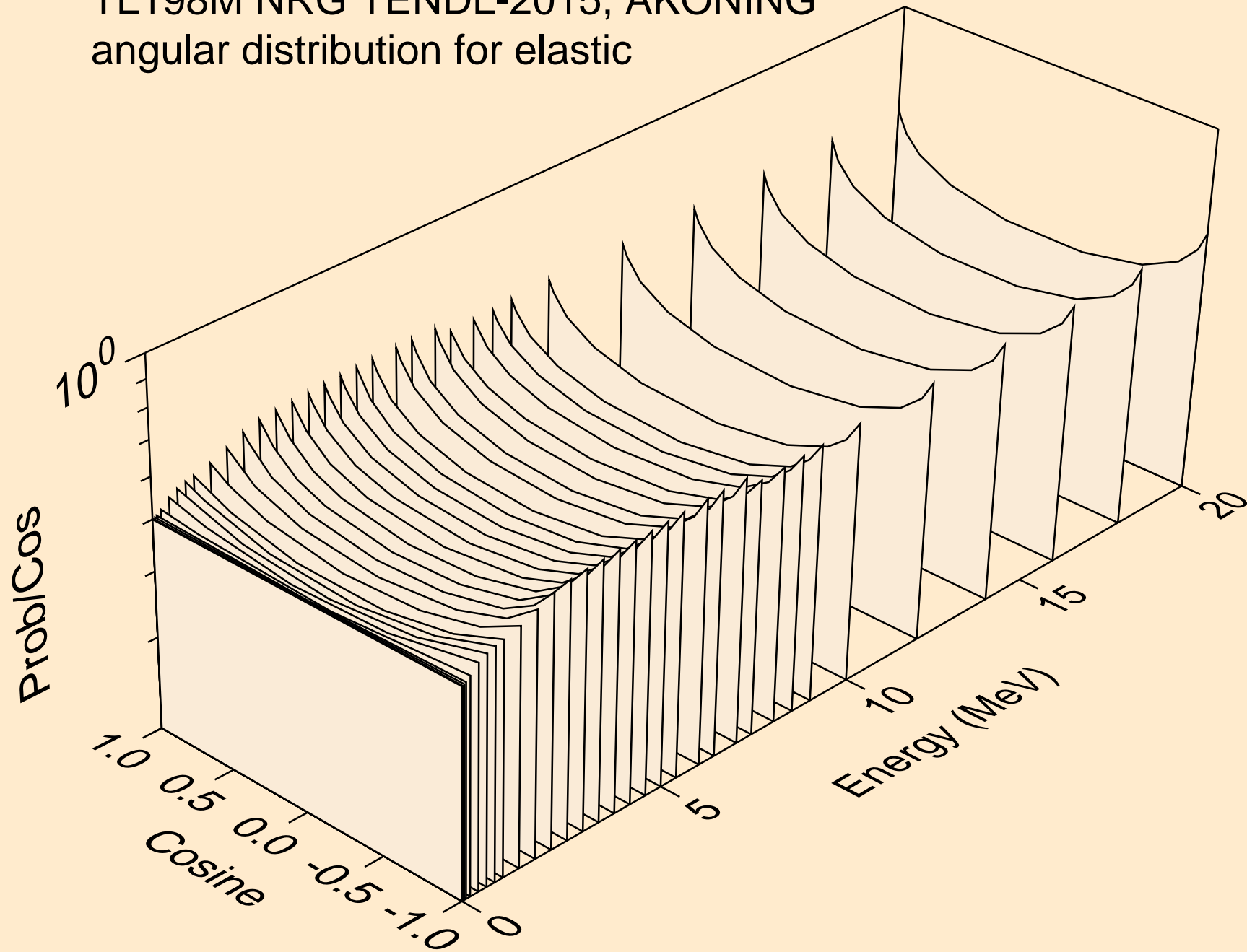


# TL198M NRG TENDL-2015, AKONING

## Threshold reactions

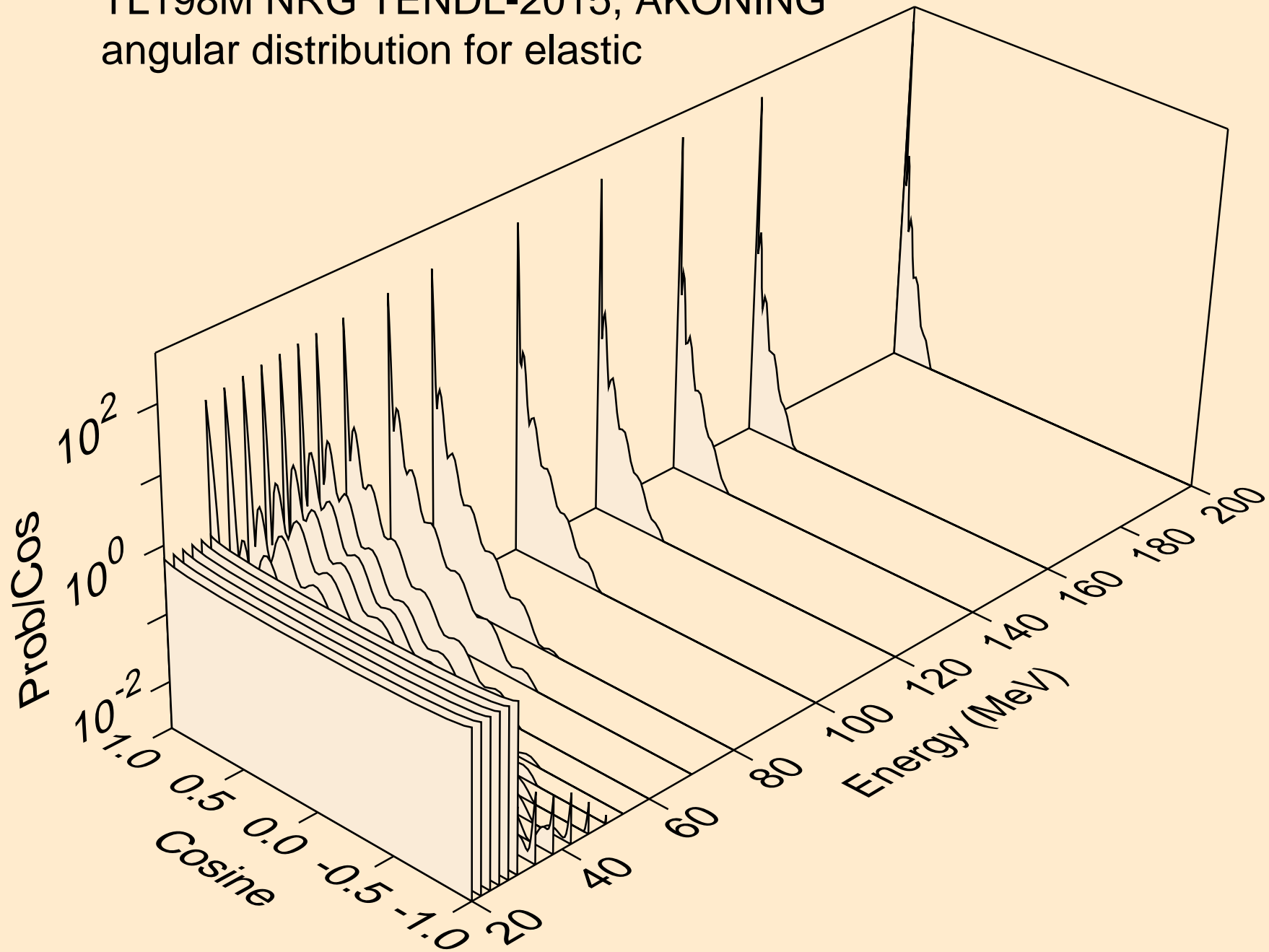


TL198M NRG TENDL-2015, AKONING  
angular distribution for elastic

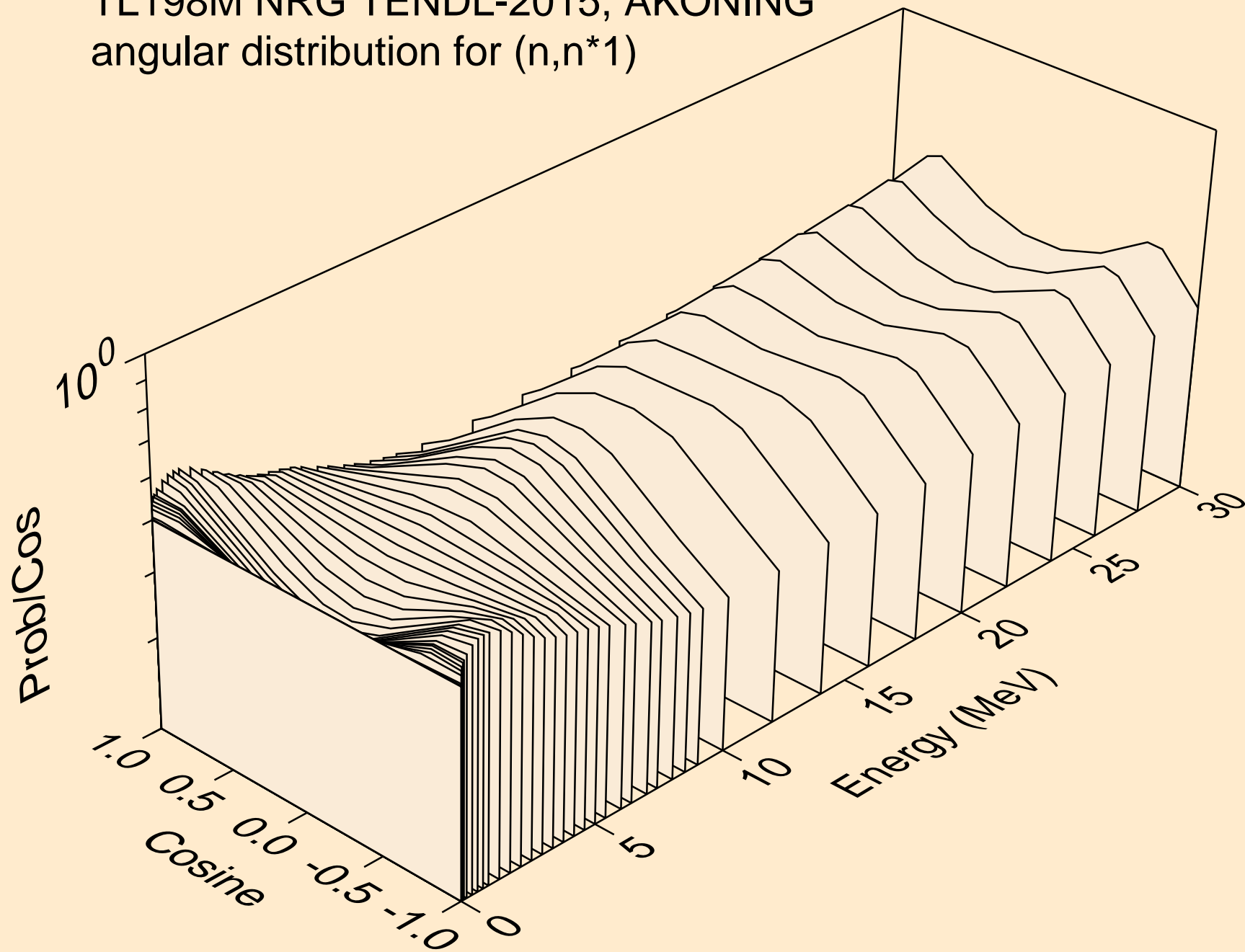




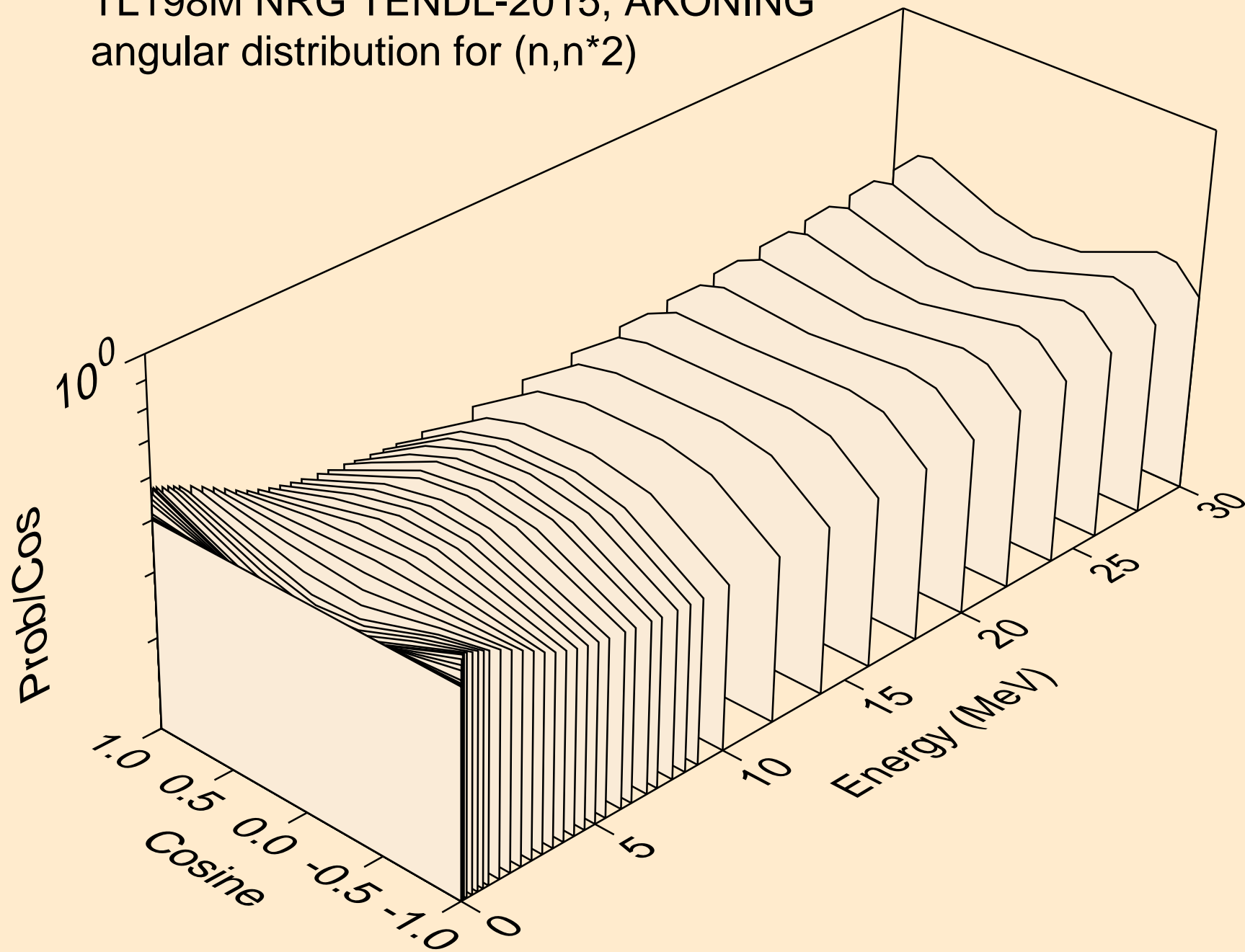
TL198M NRG TENDL-2015, AKONING  
angular distribution for elastic



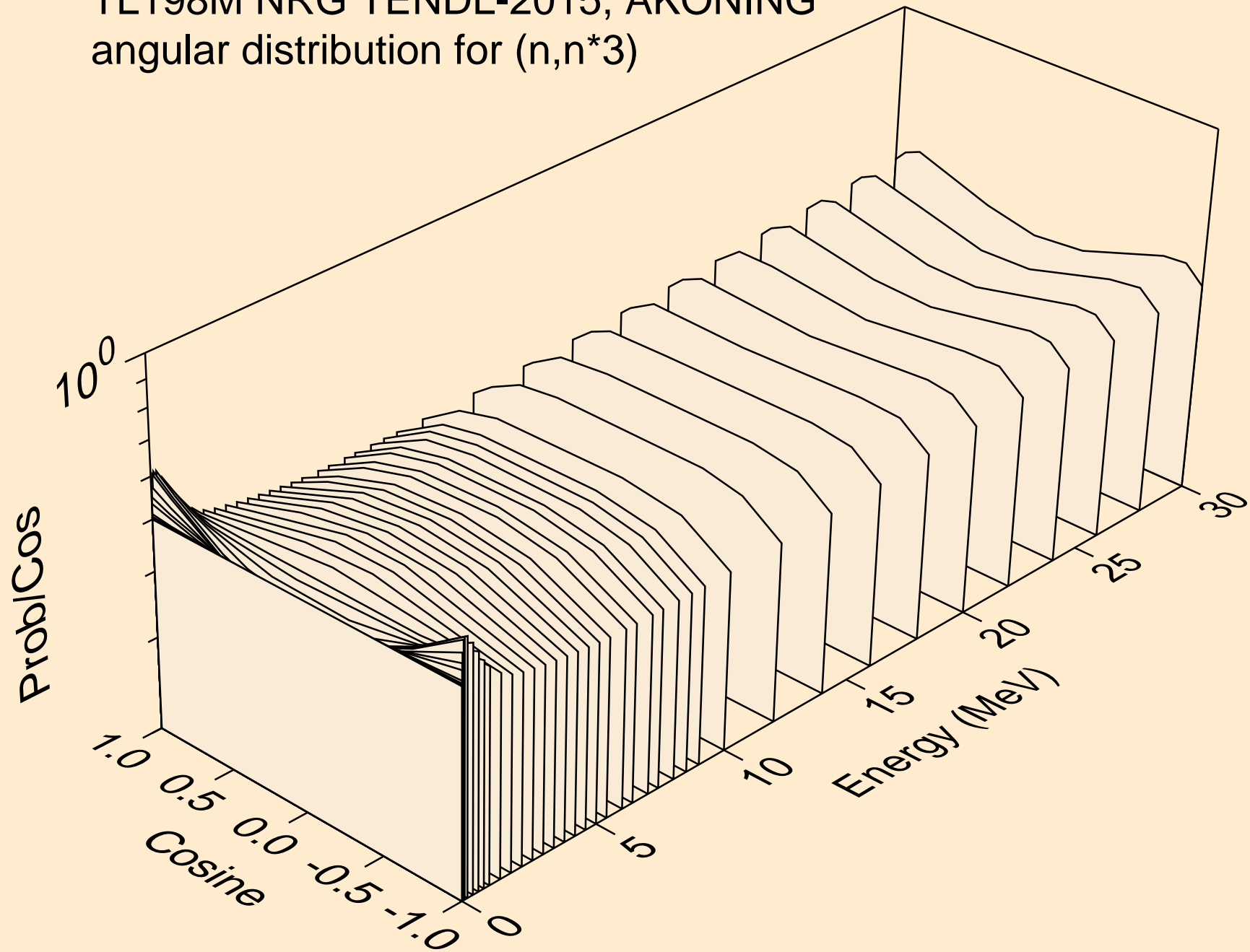
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



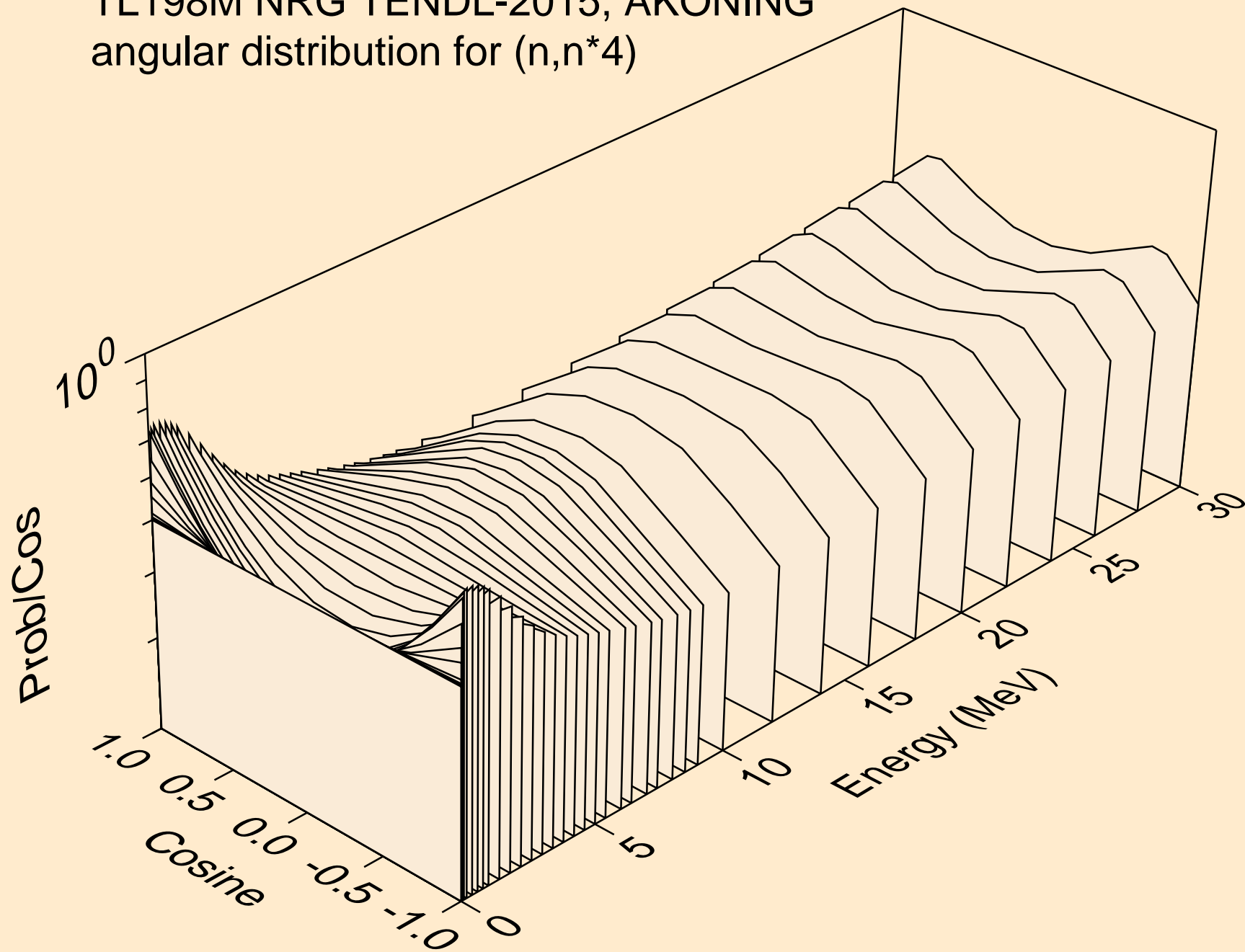
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



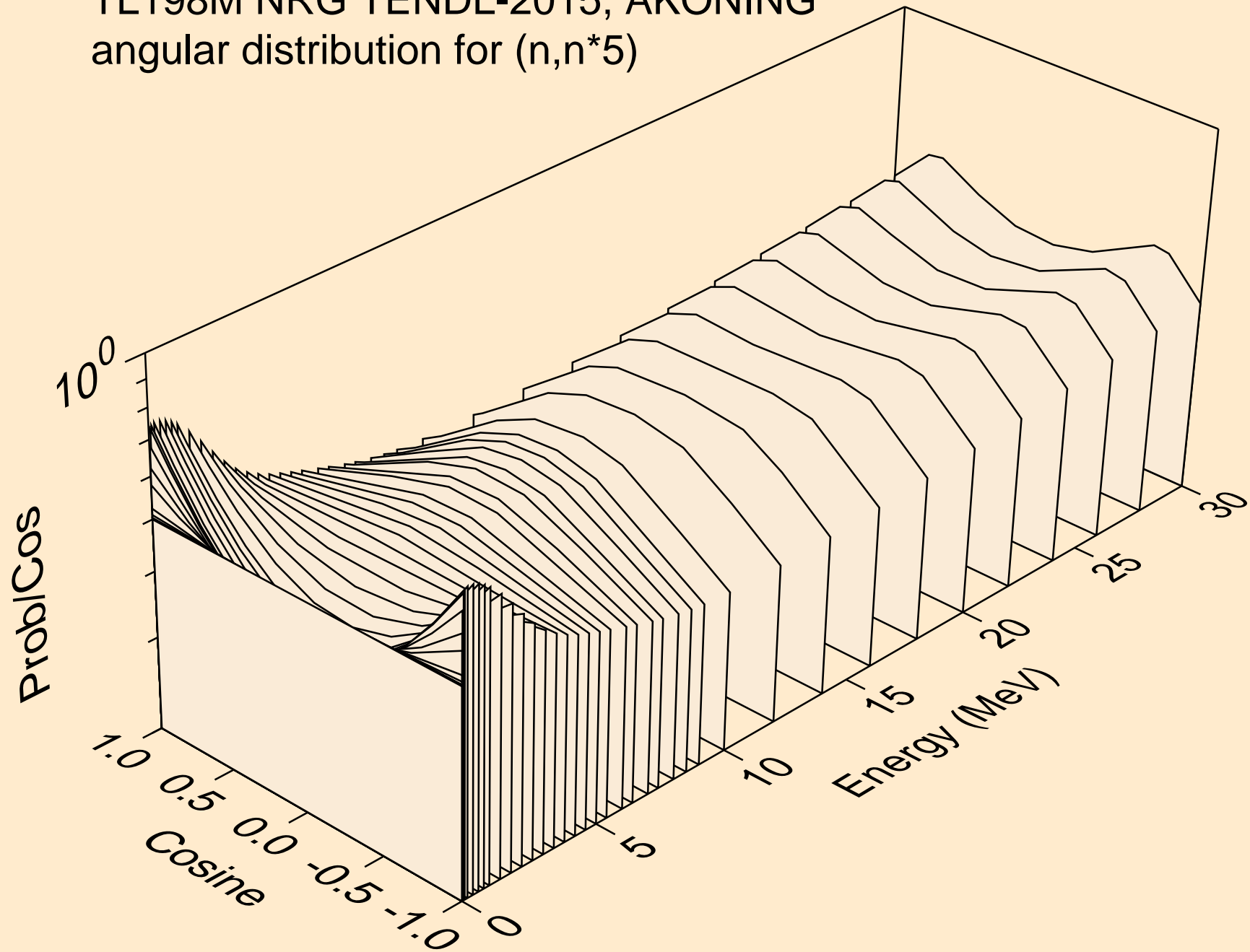
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



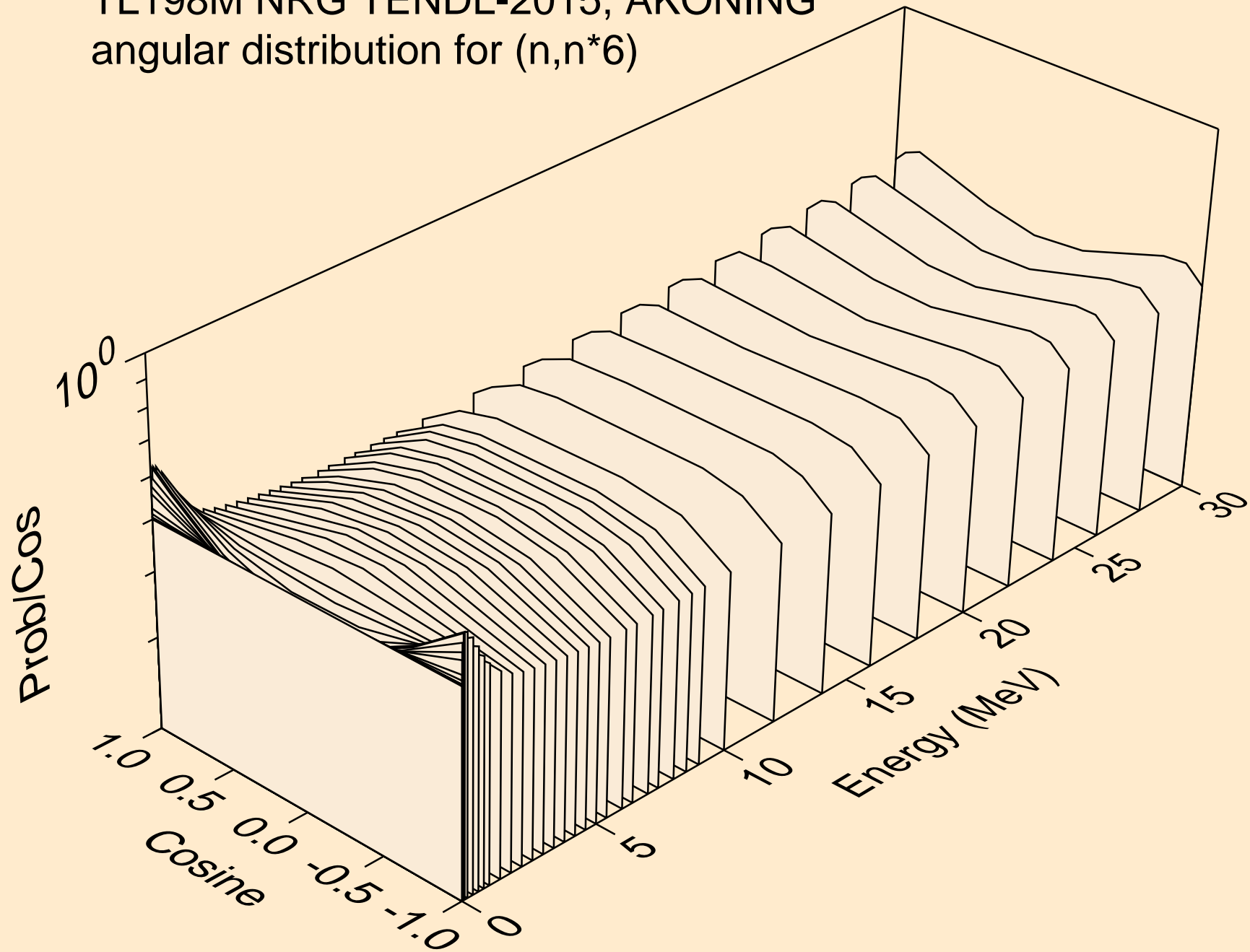
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



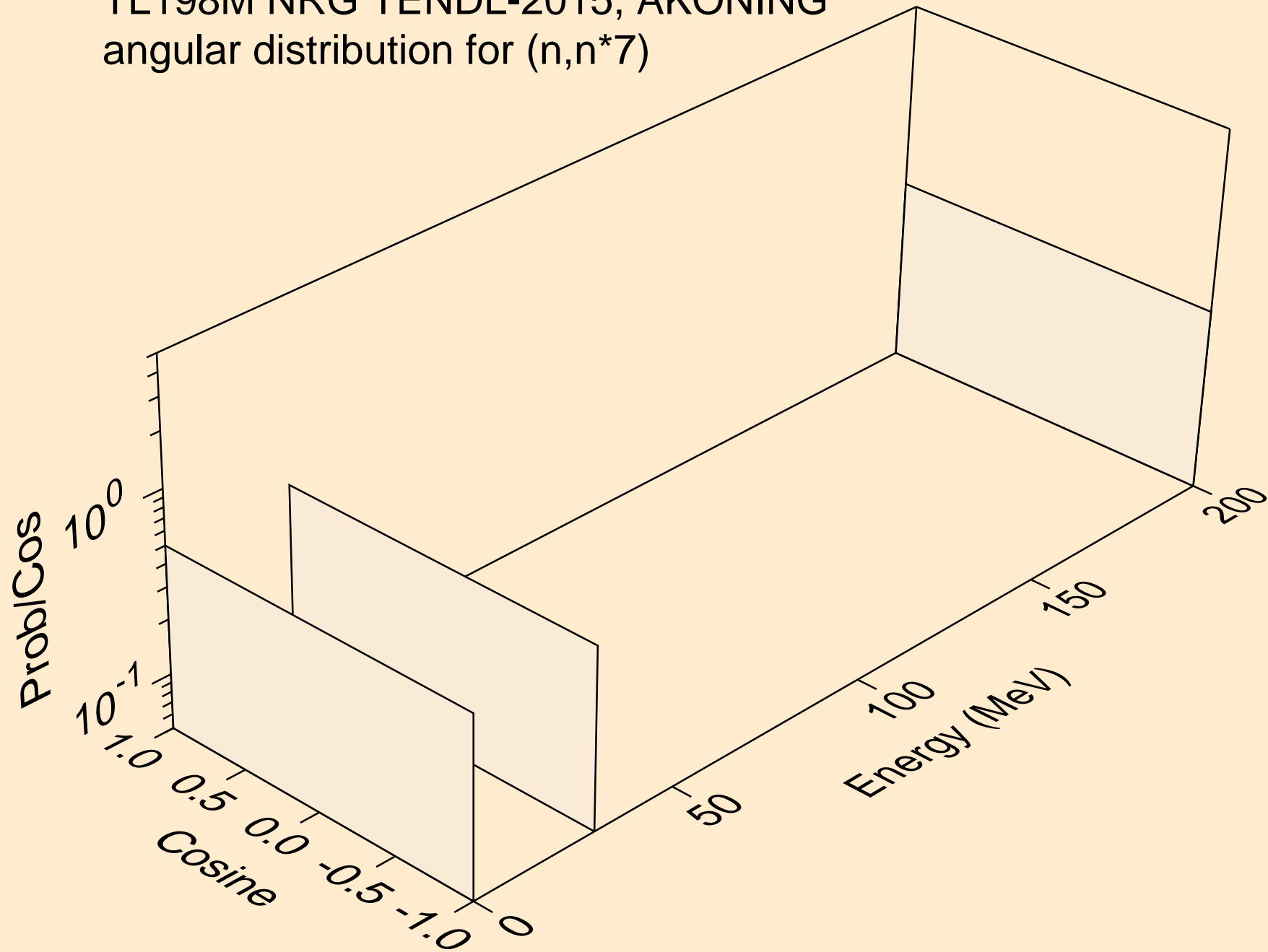
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

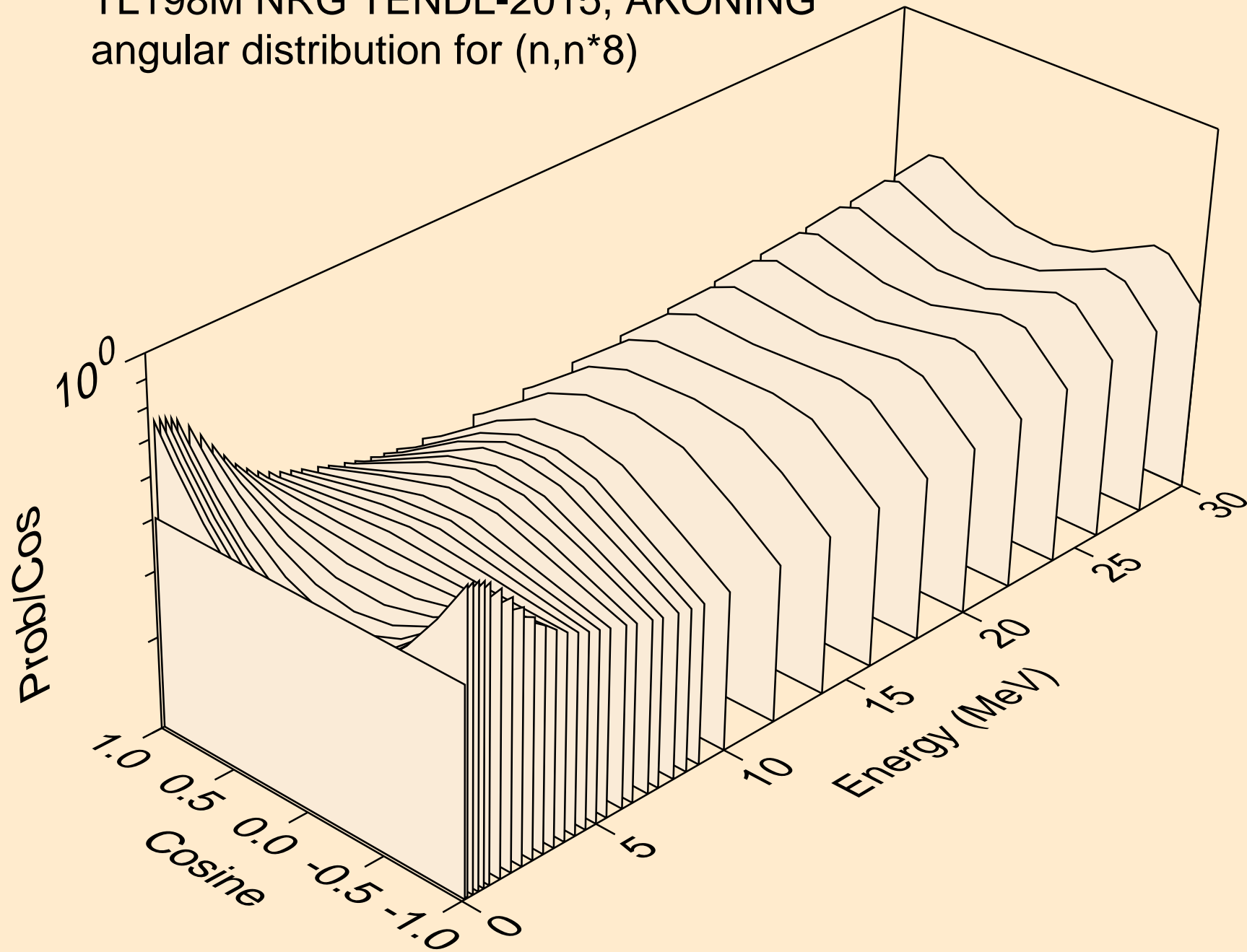


TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

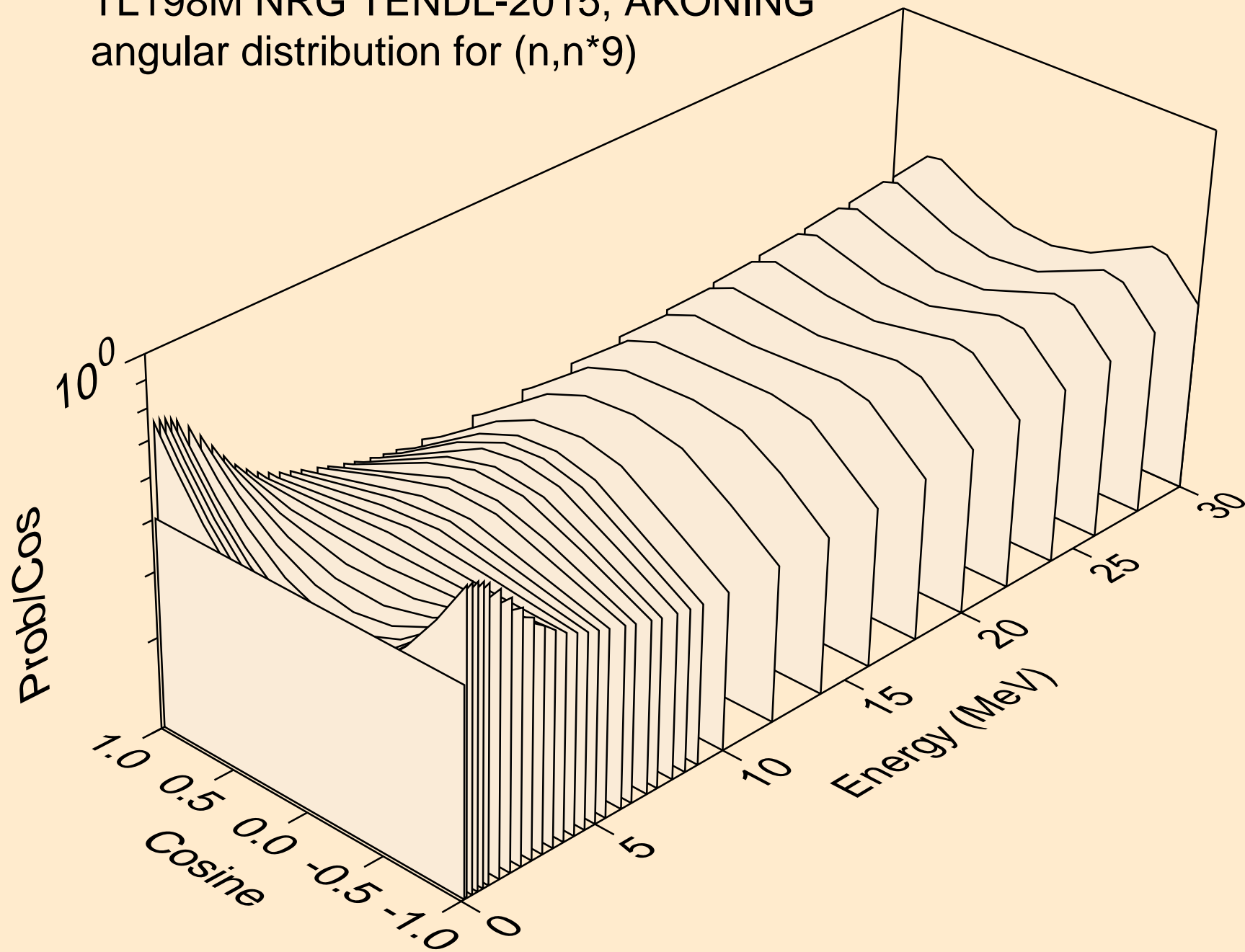




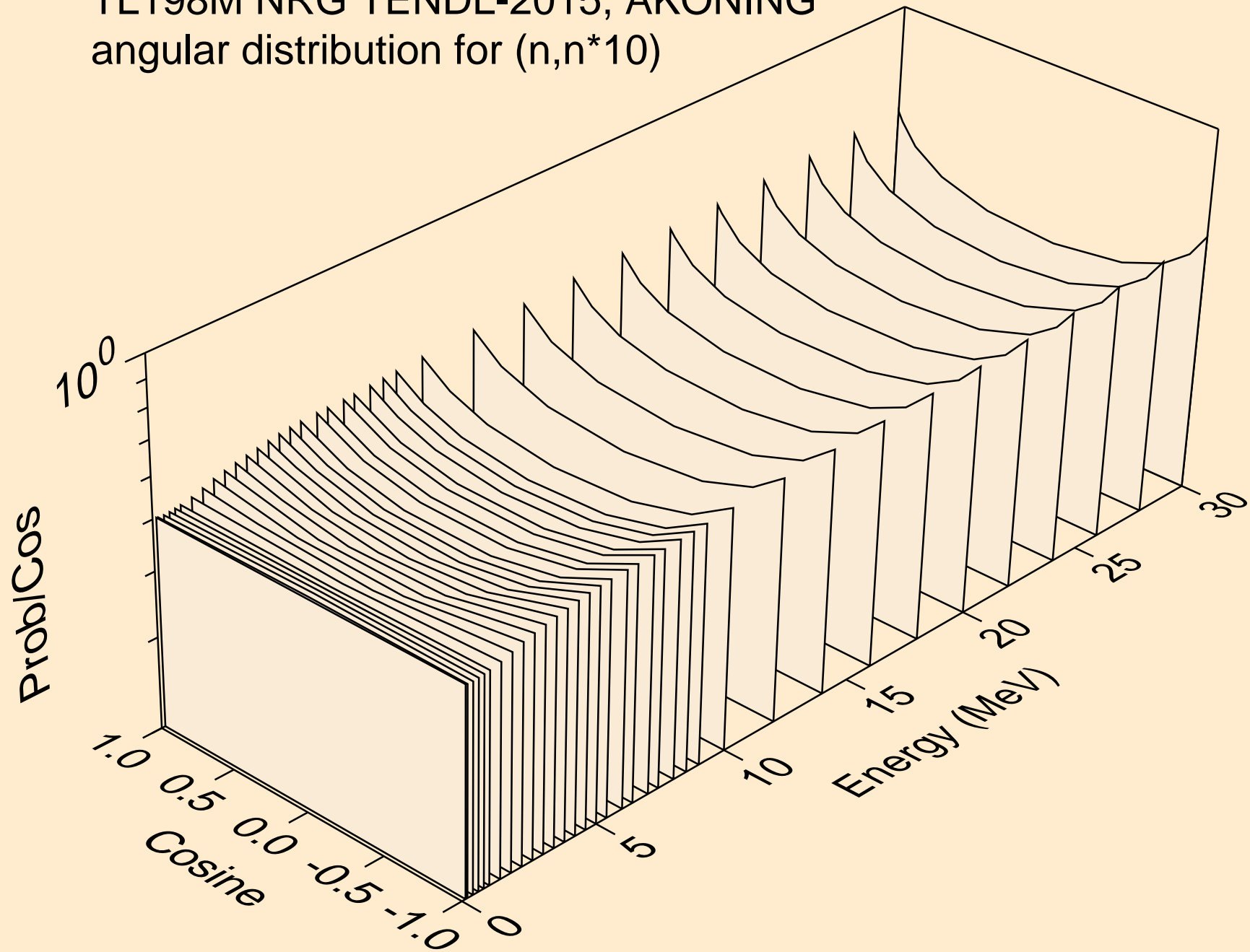
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



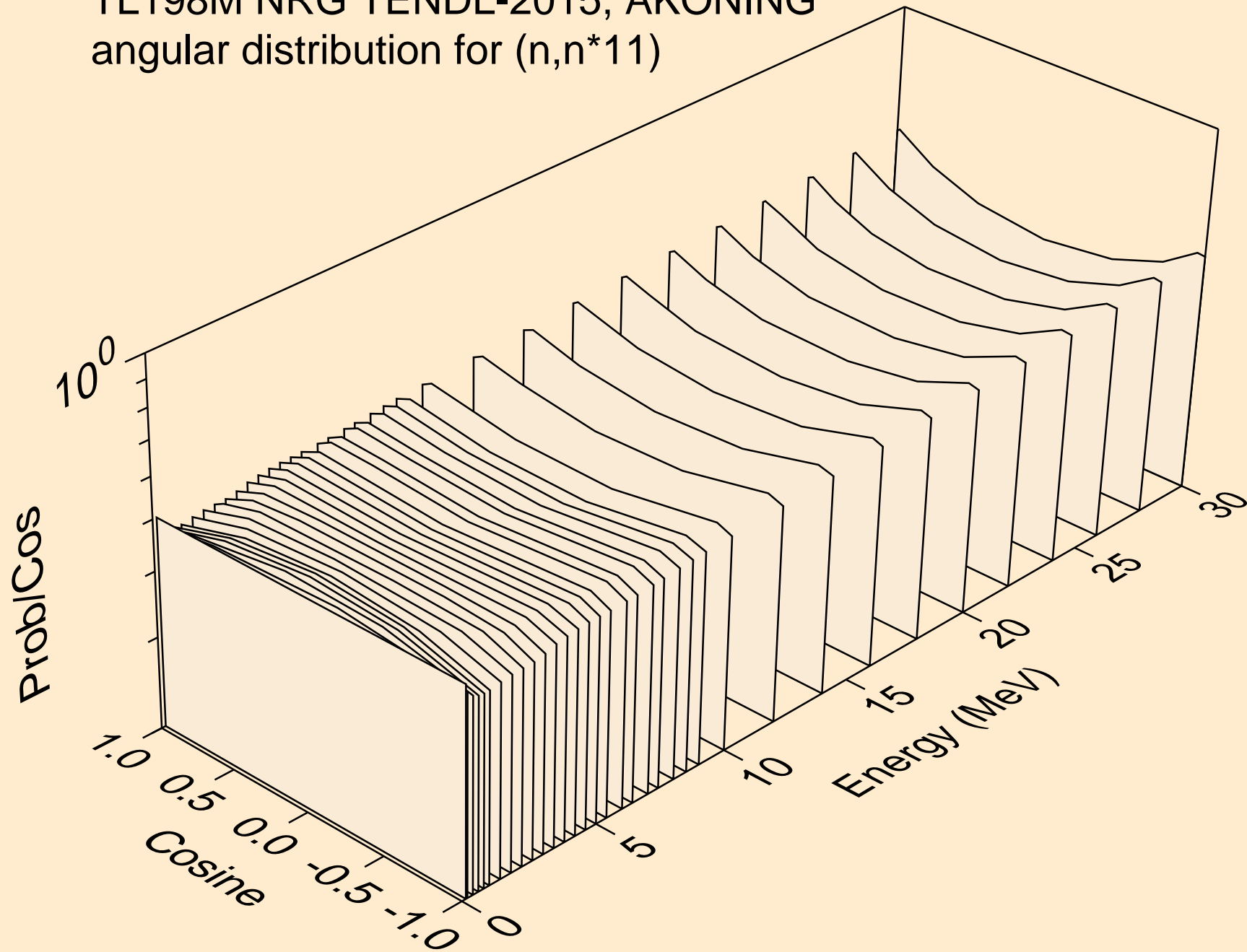
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



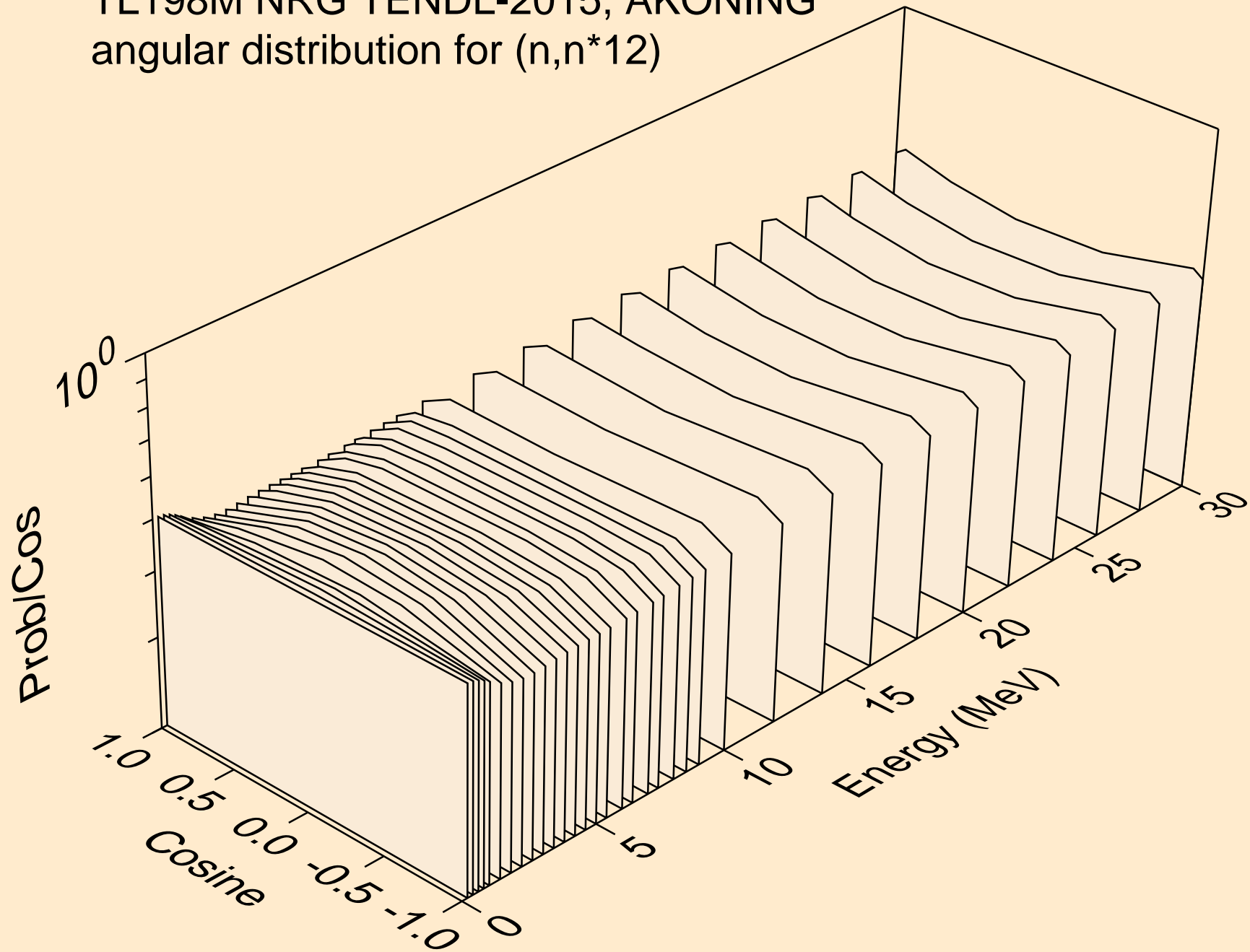
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



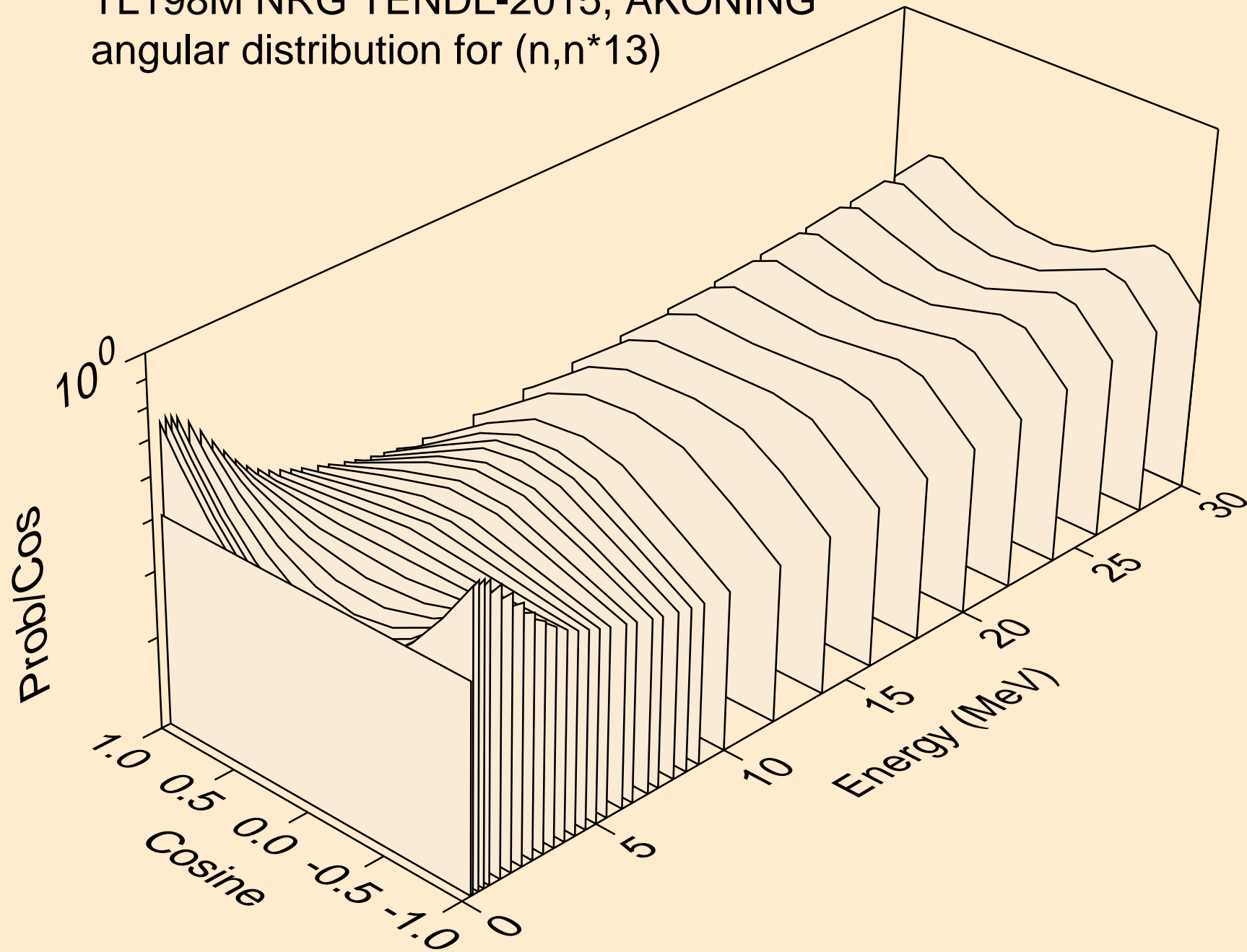
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



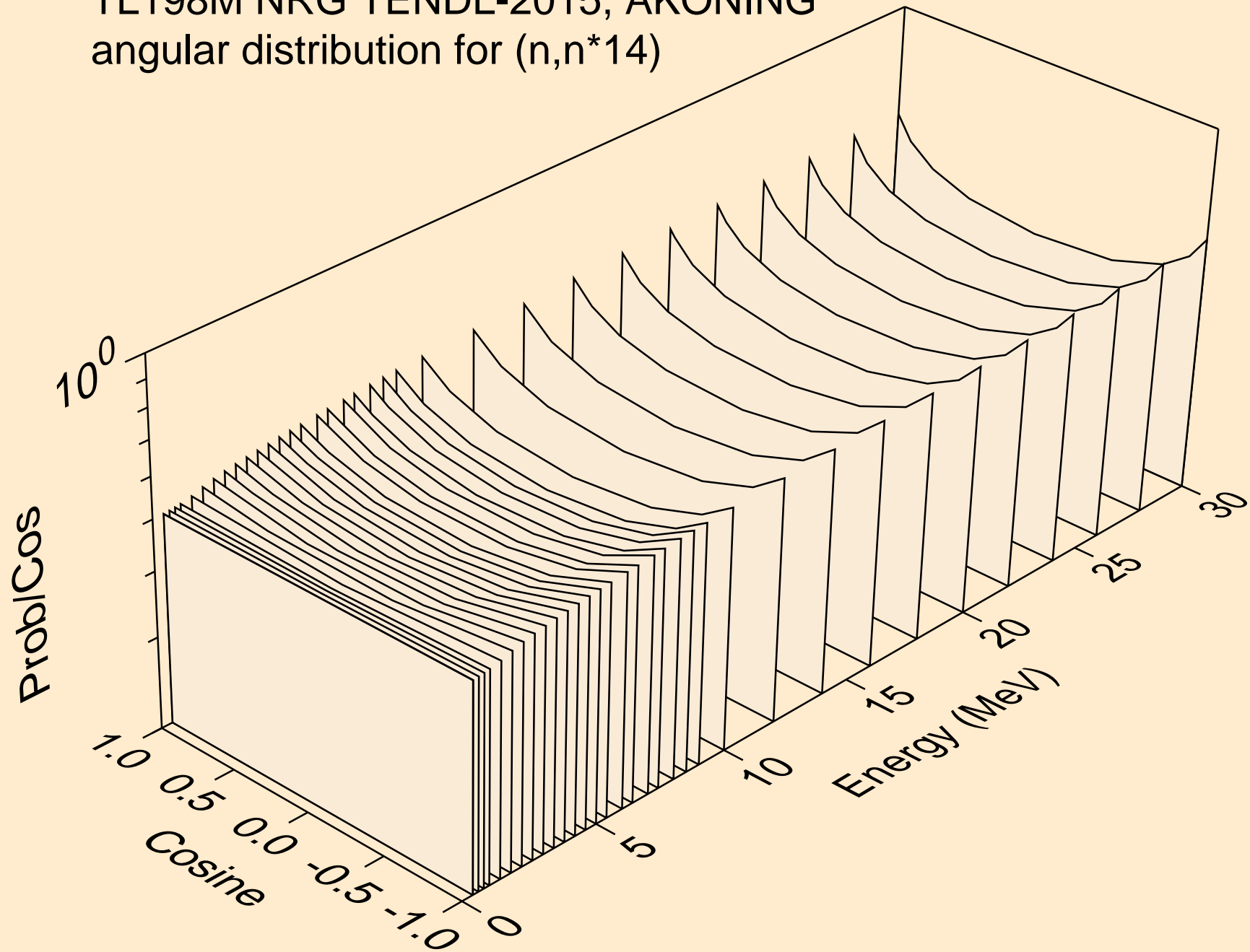
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



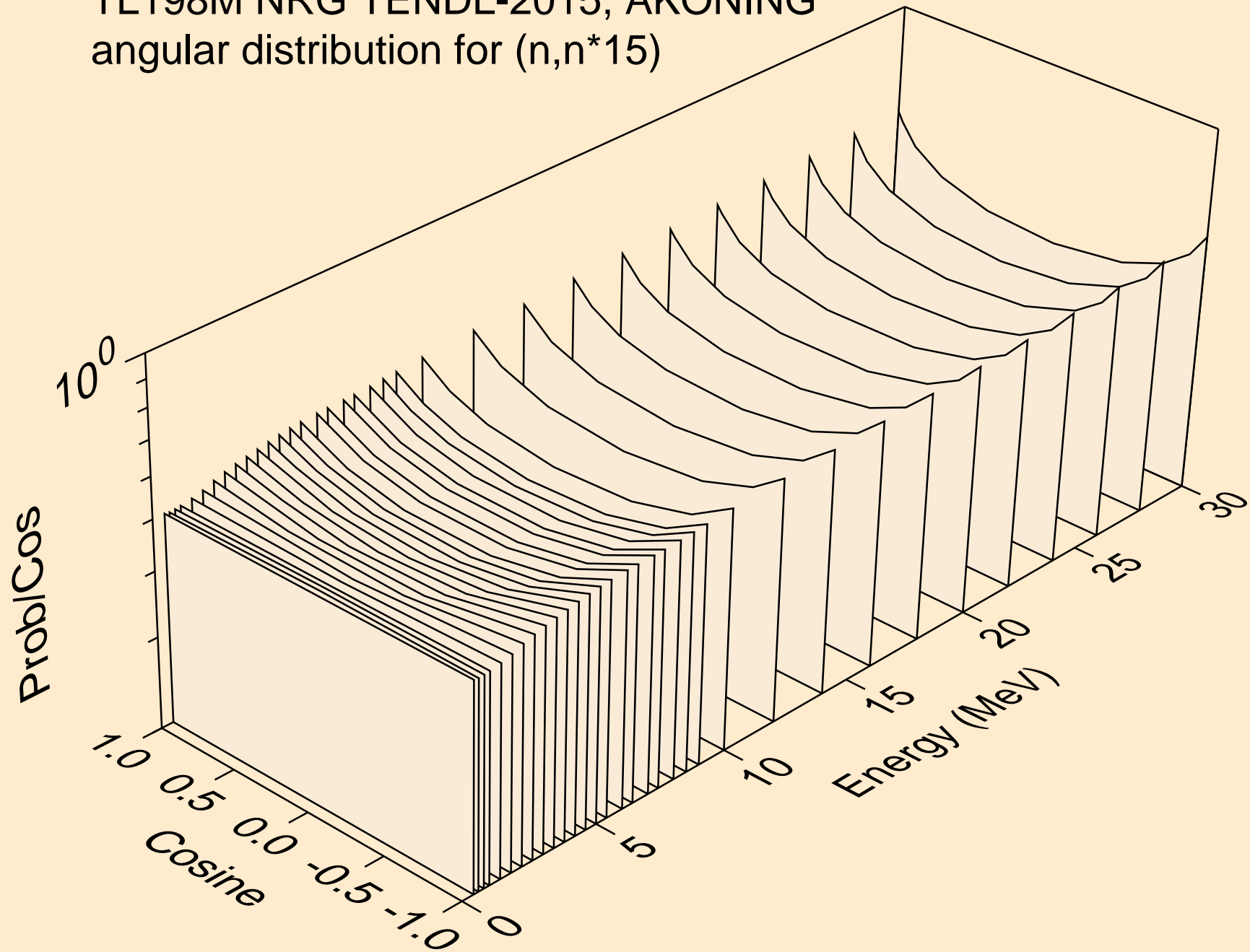
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

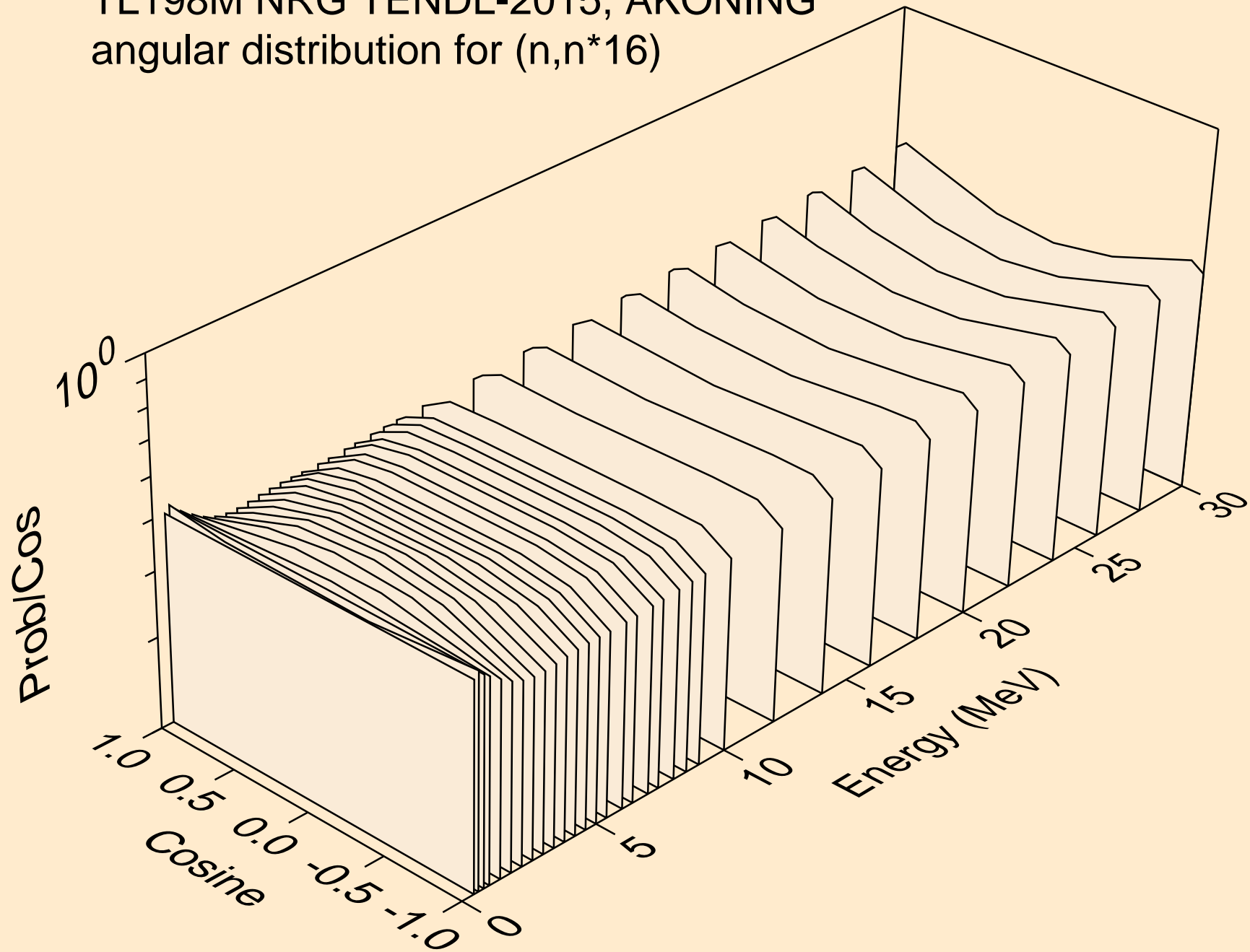


TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

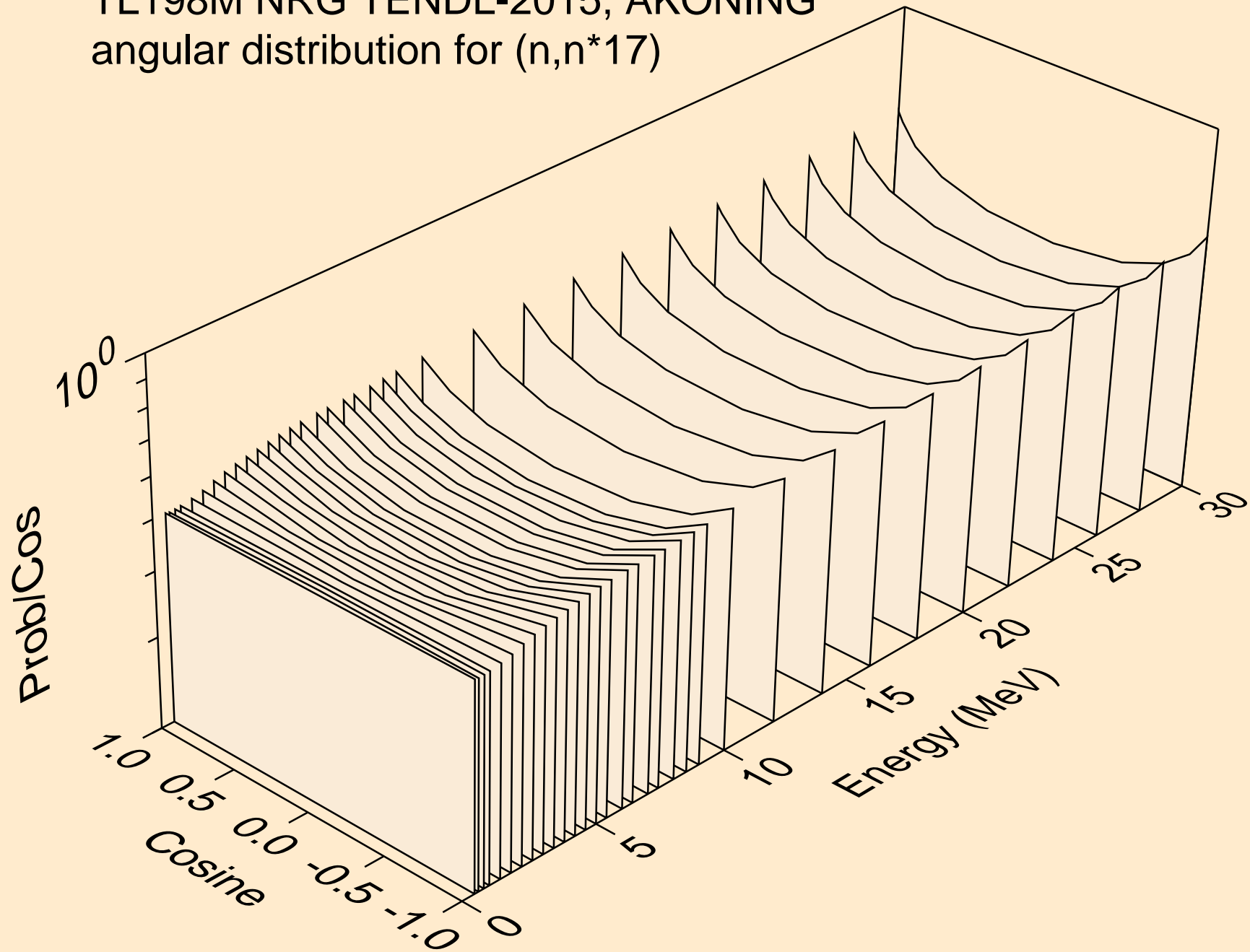




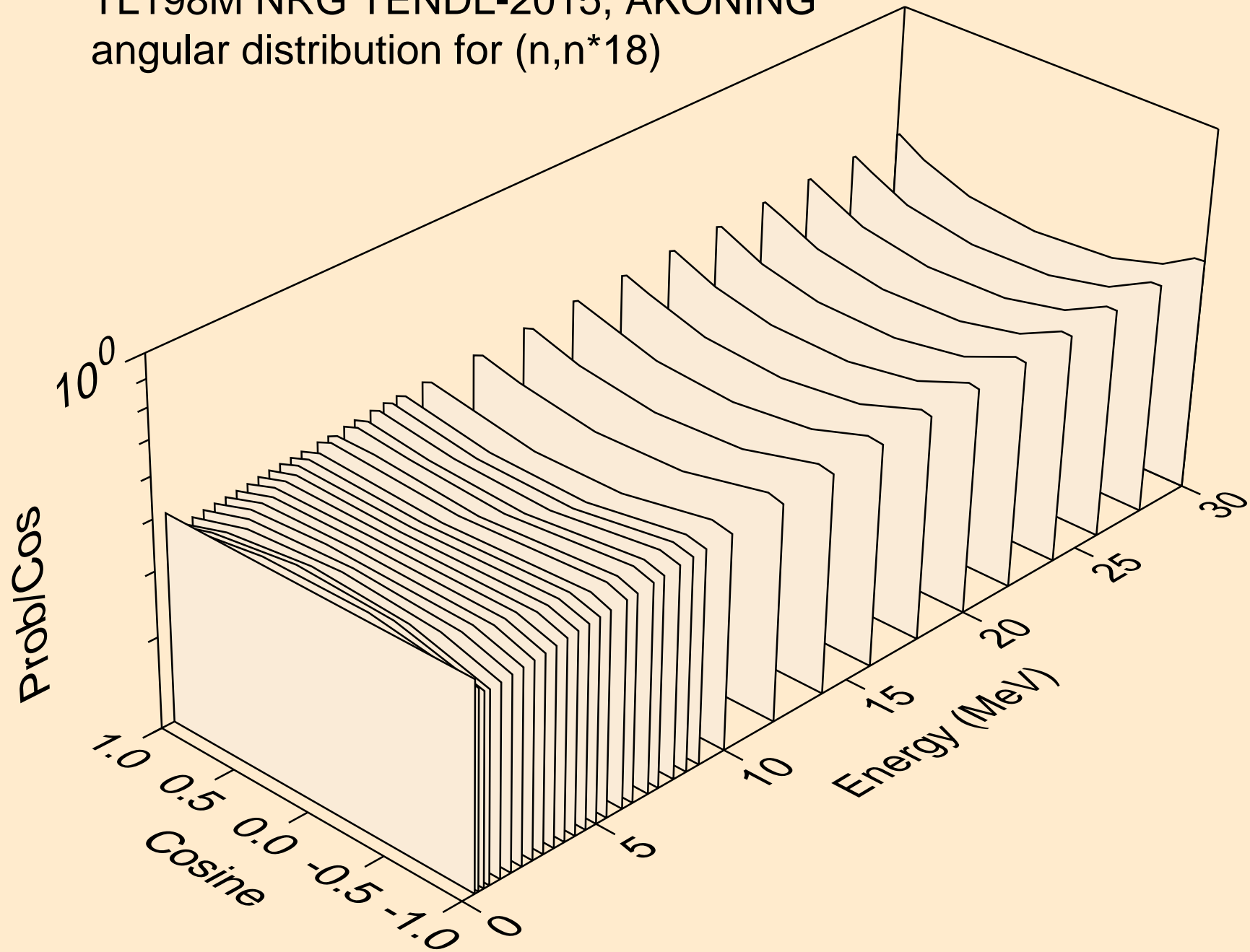
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



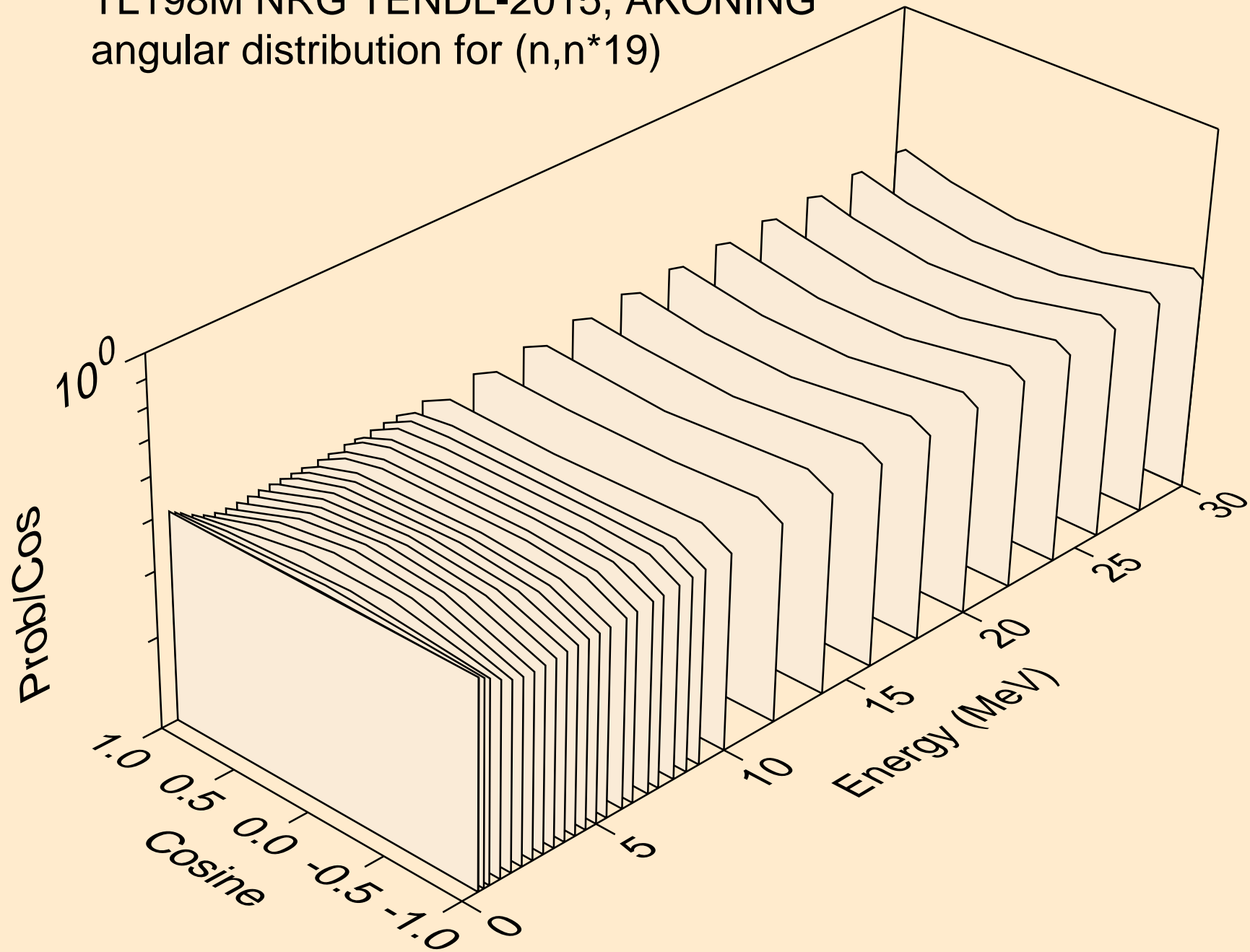
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



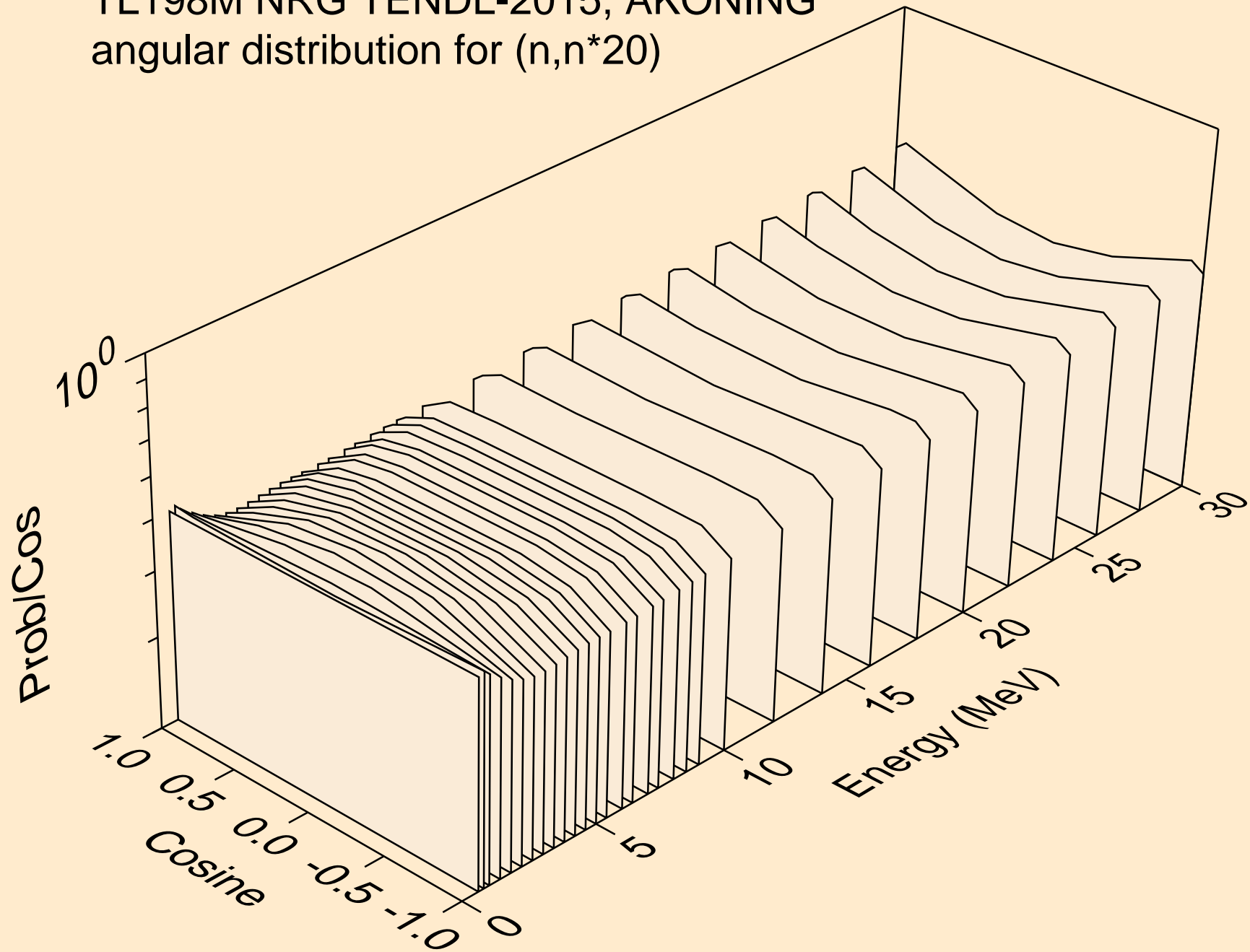
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



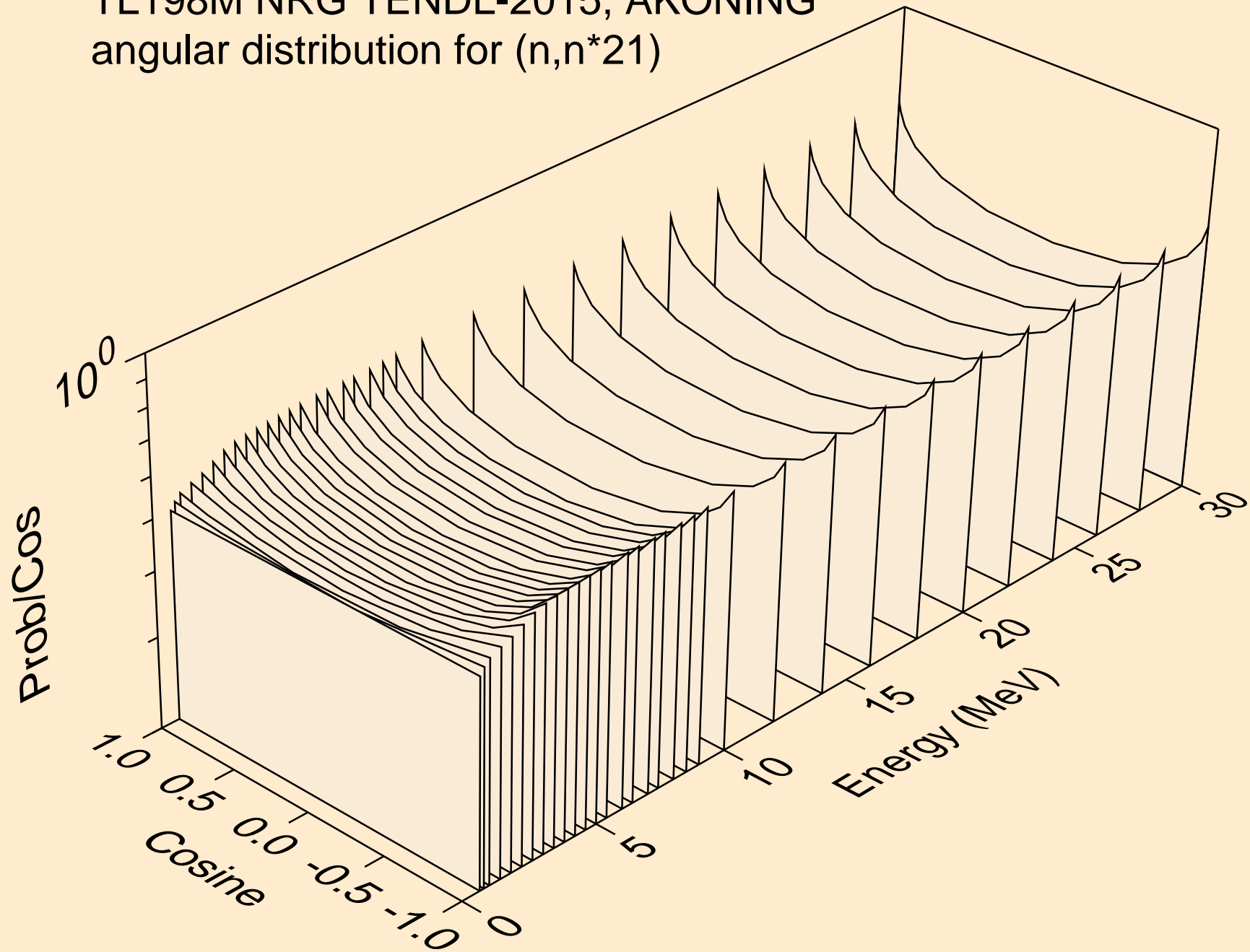
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



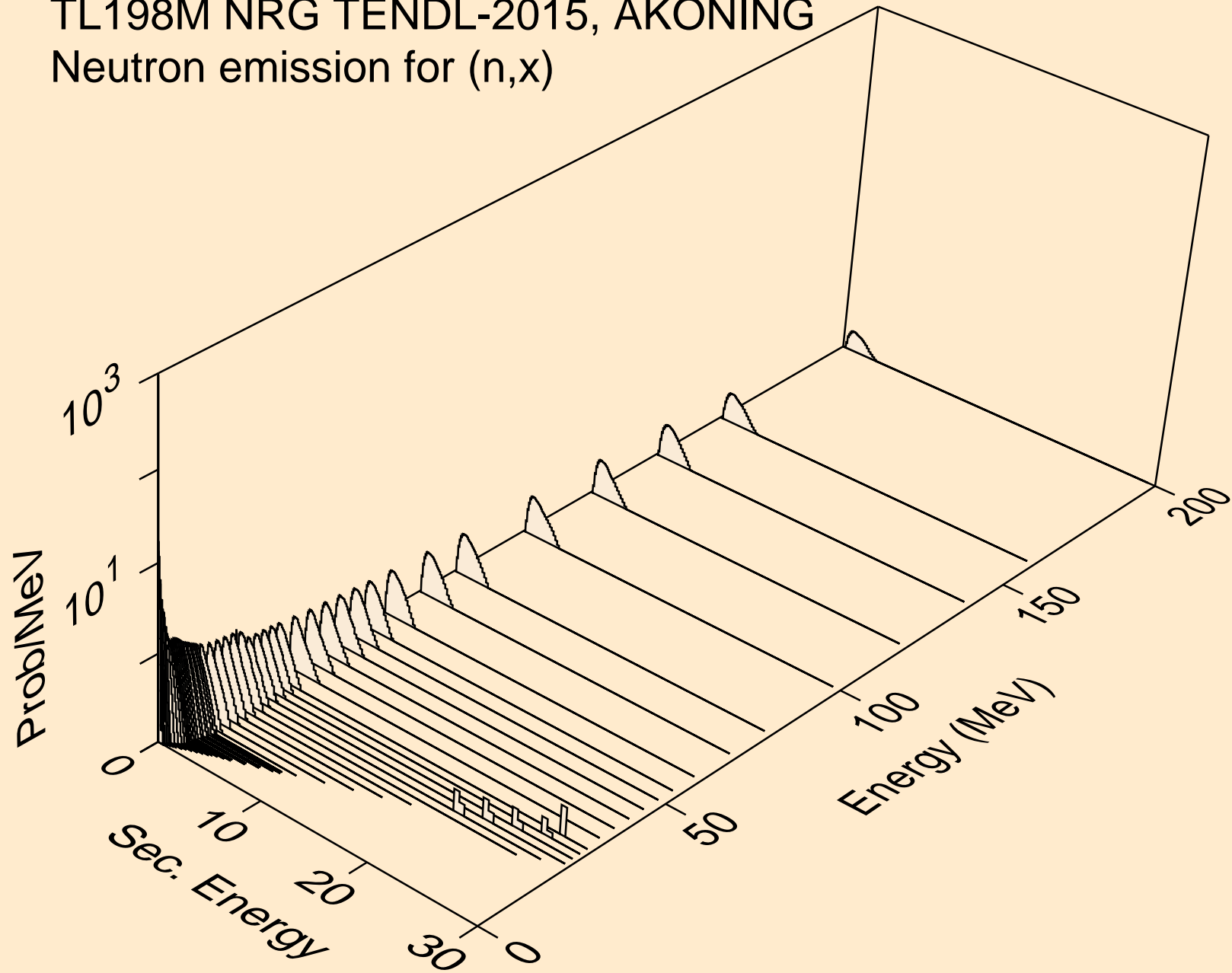
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



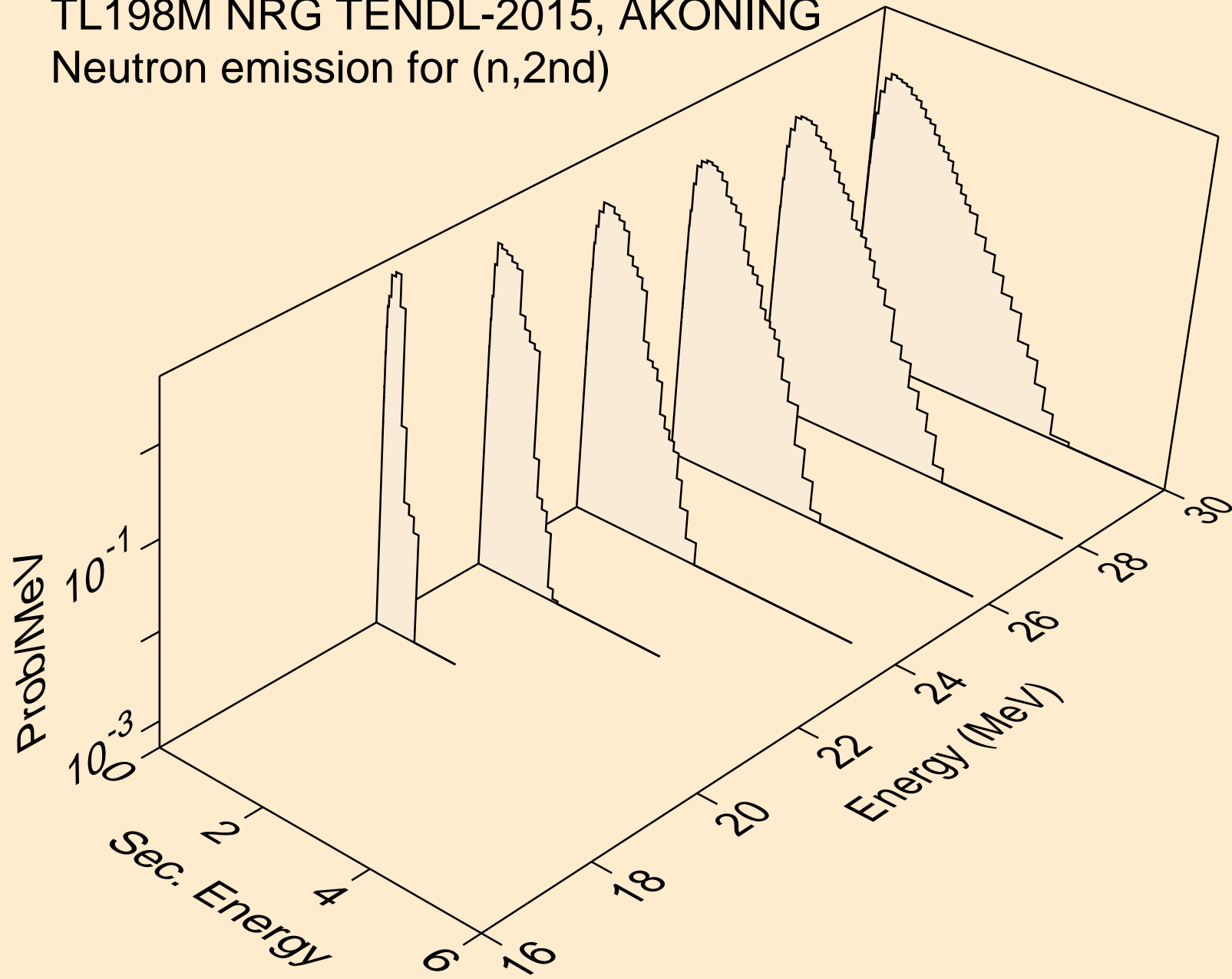
TL198M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

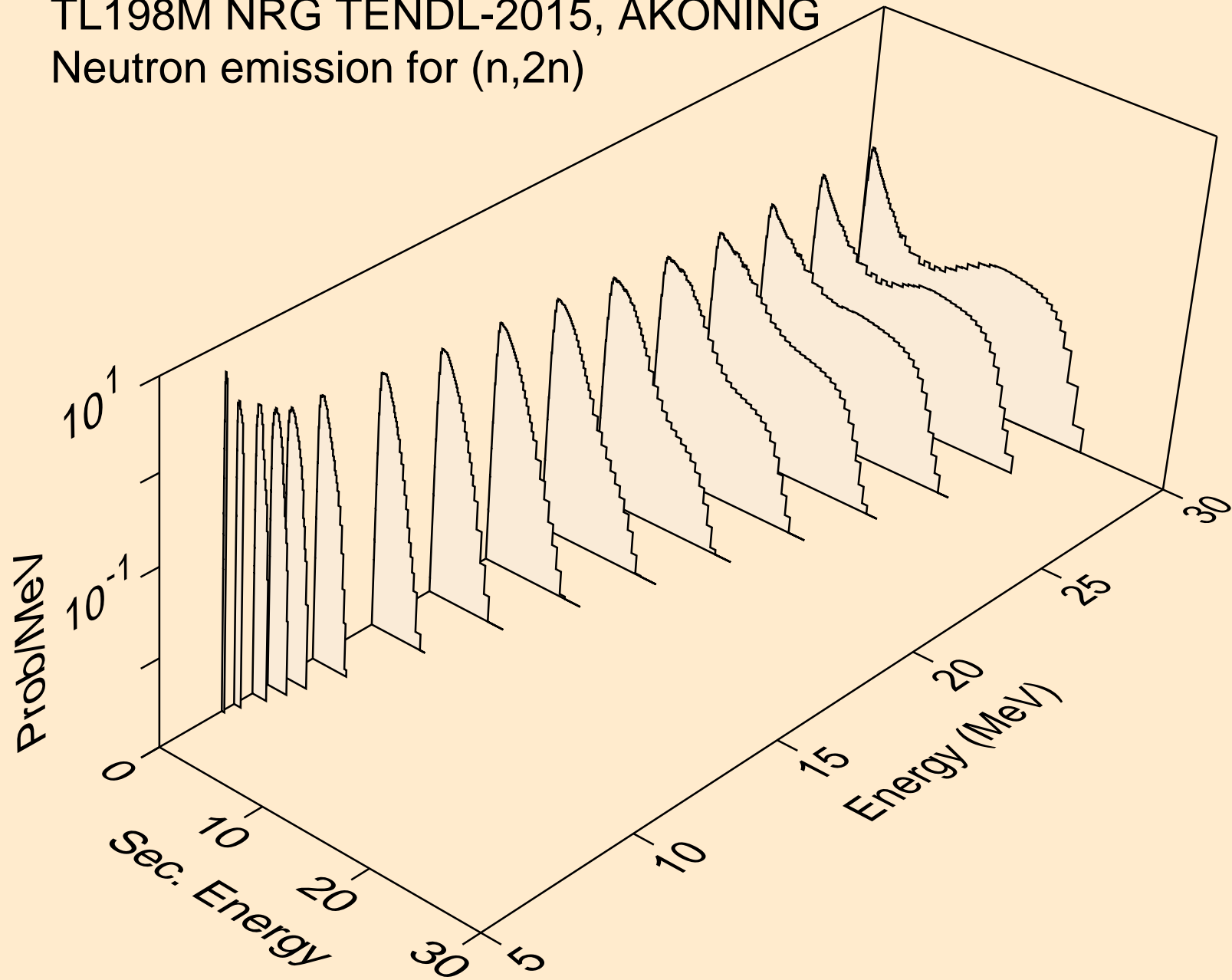


TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

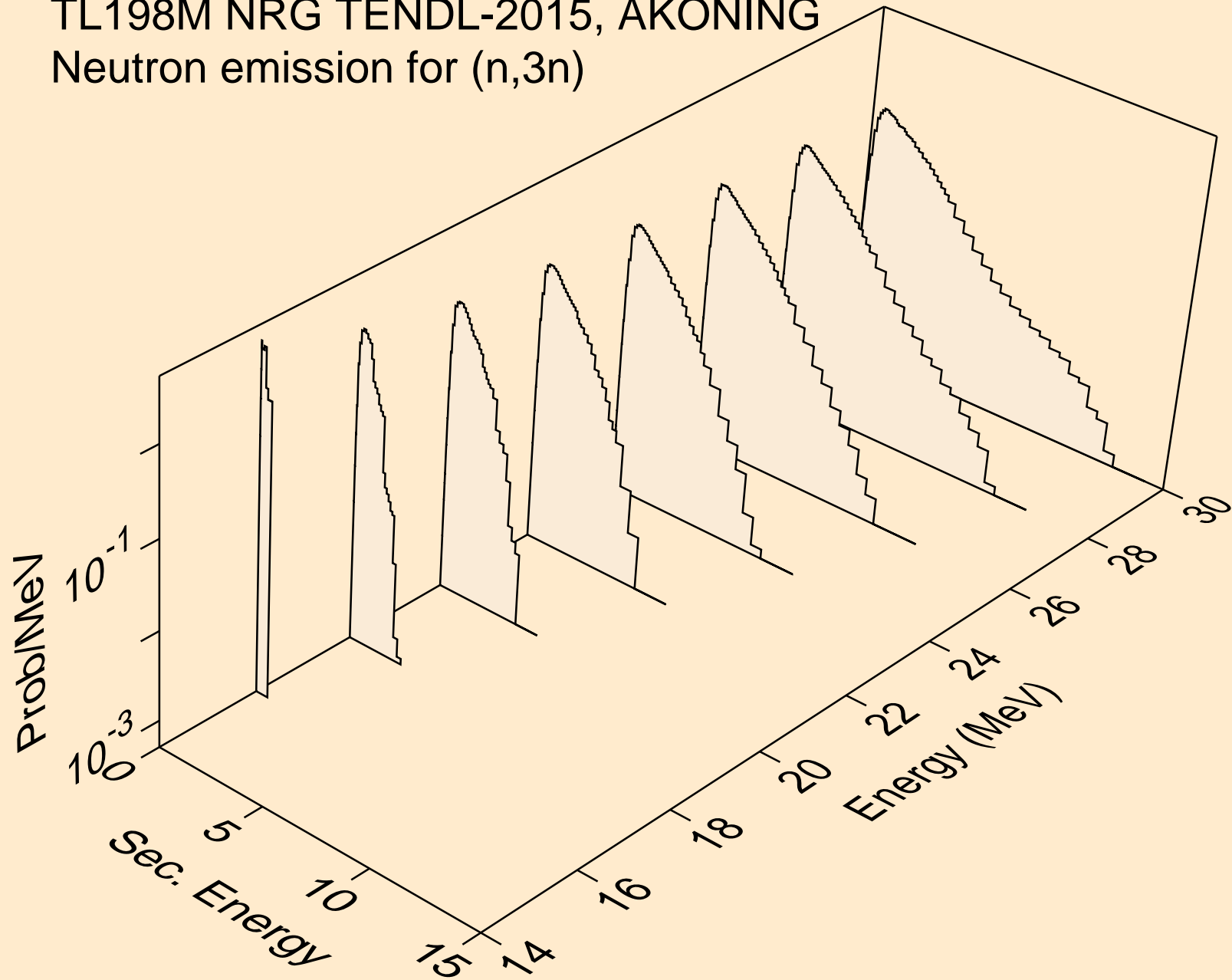




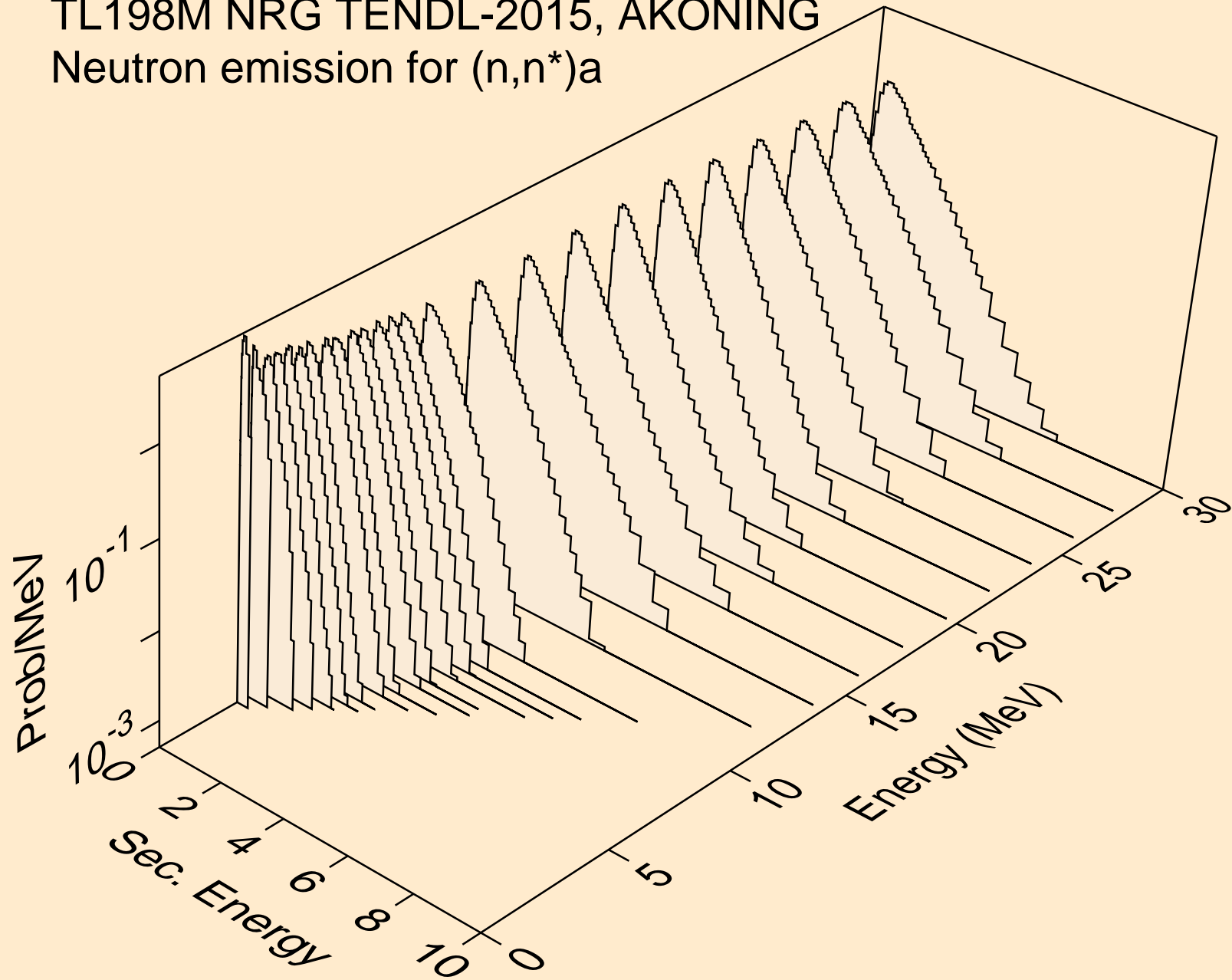
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



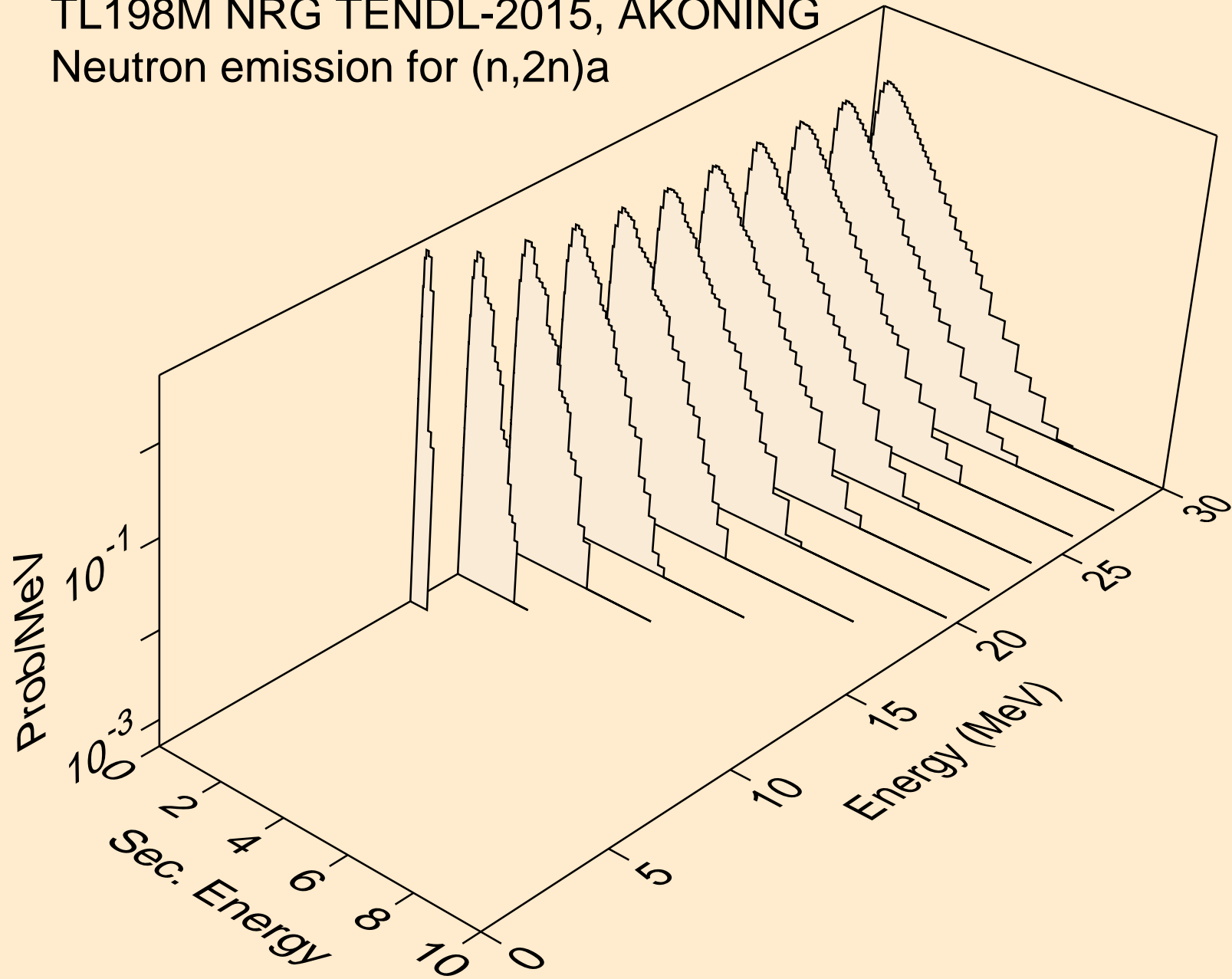
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



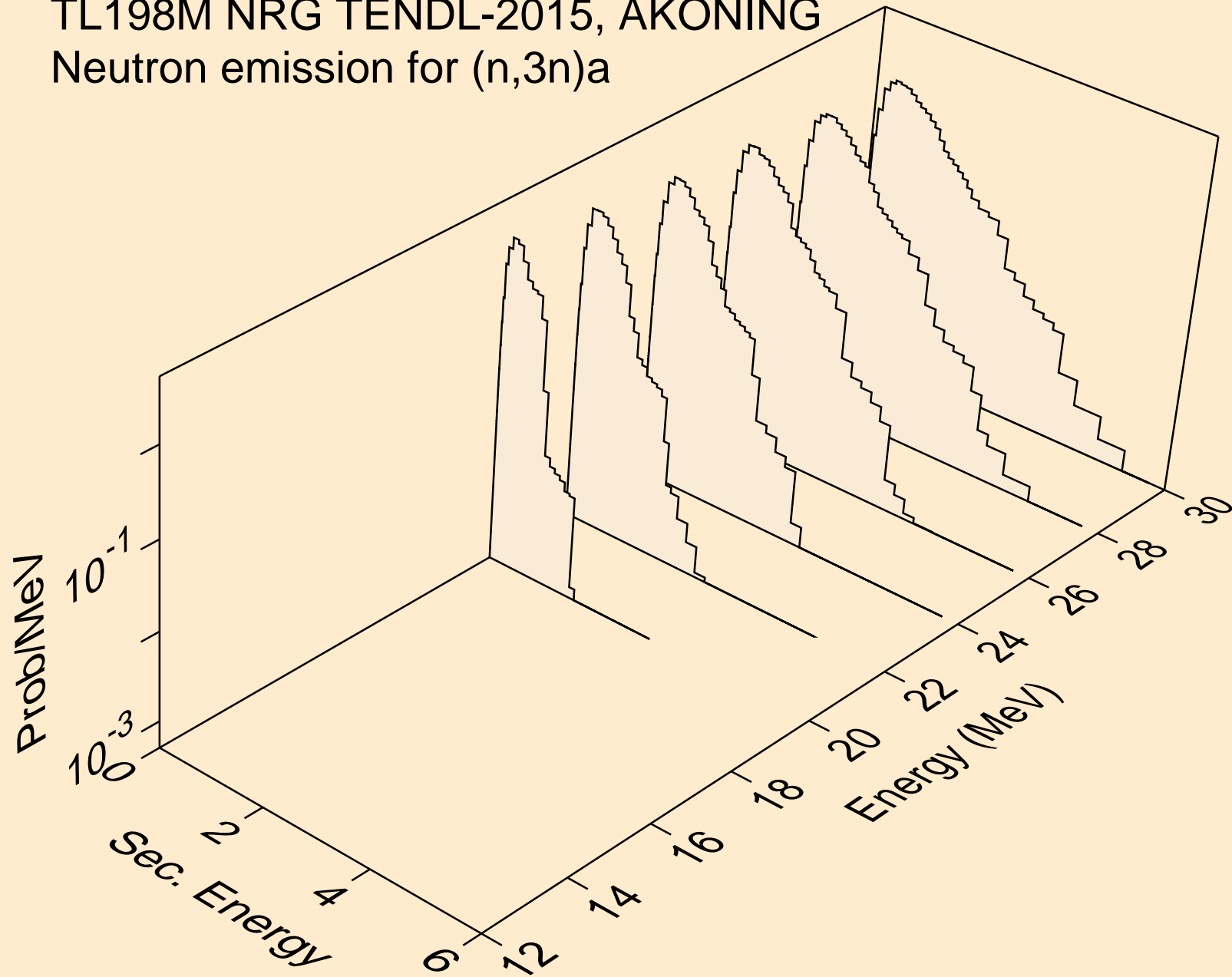
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



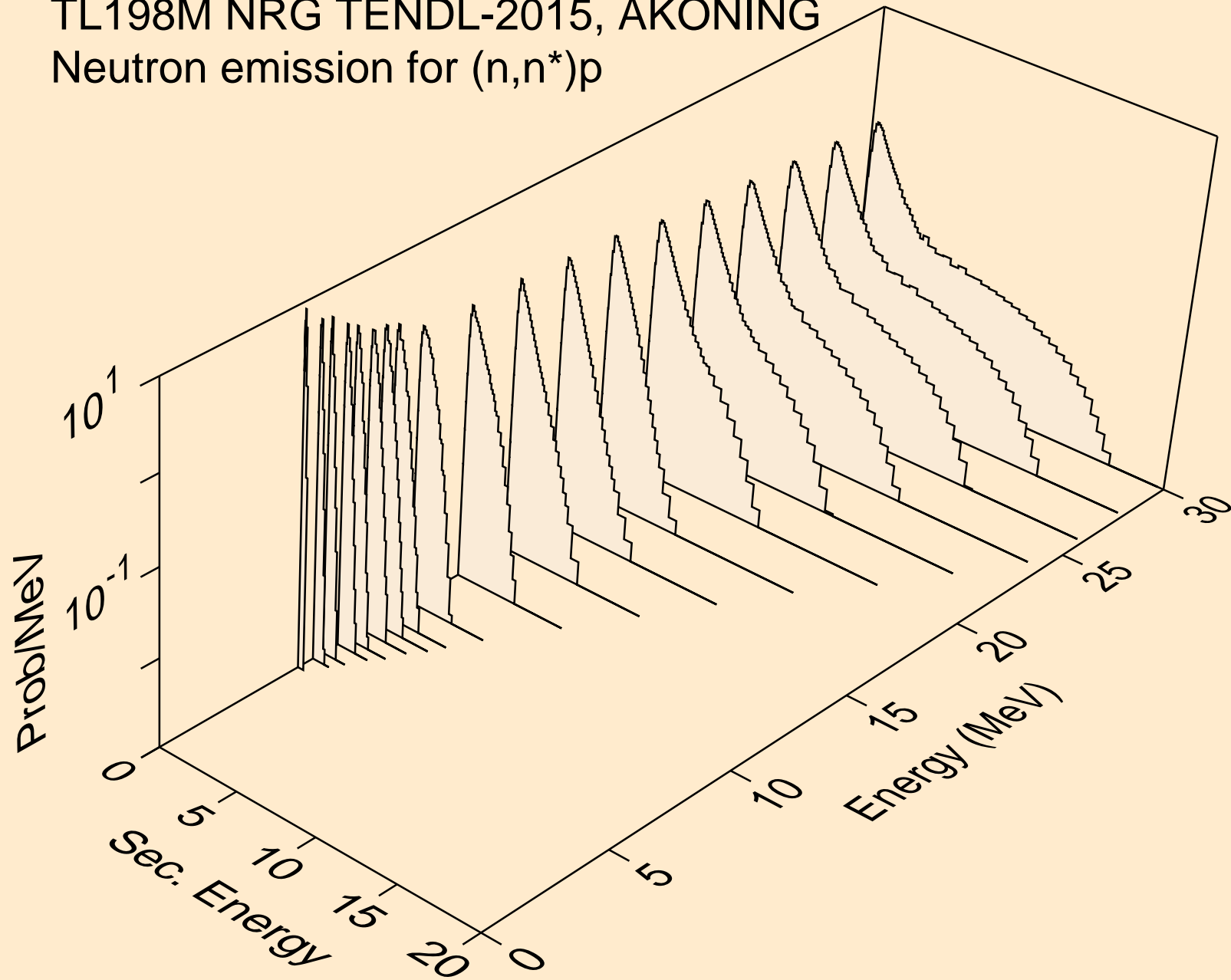
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



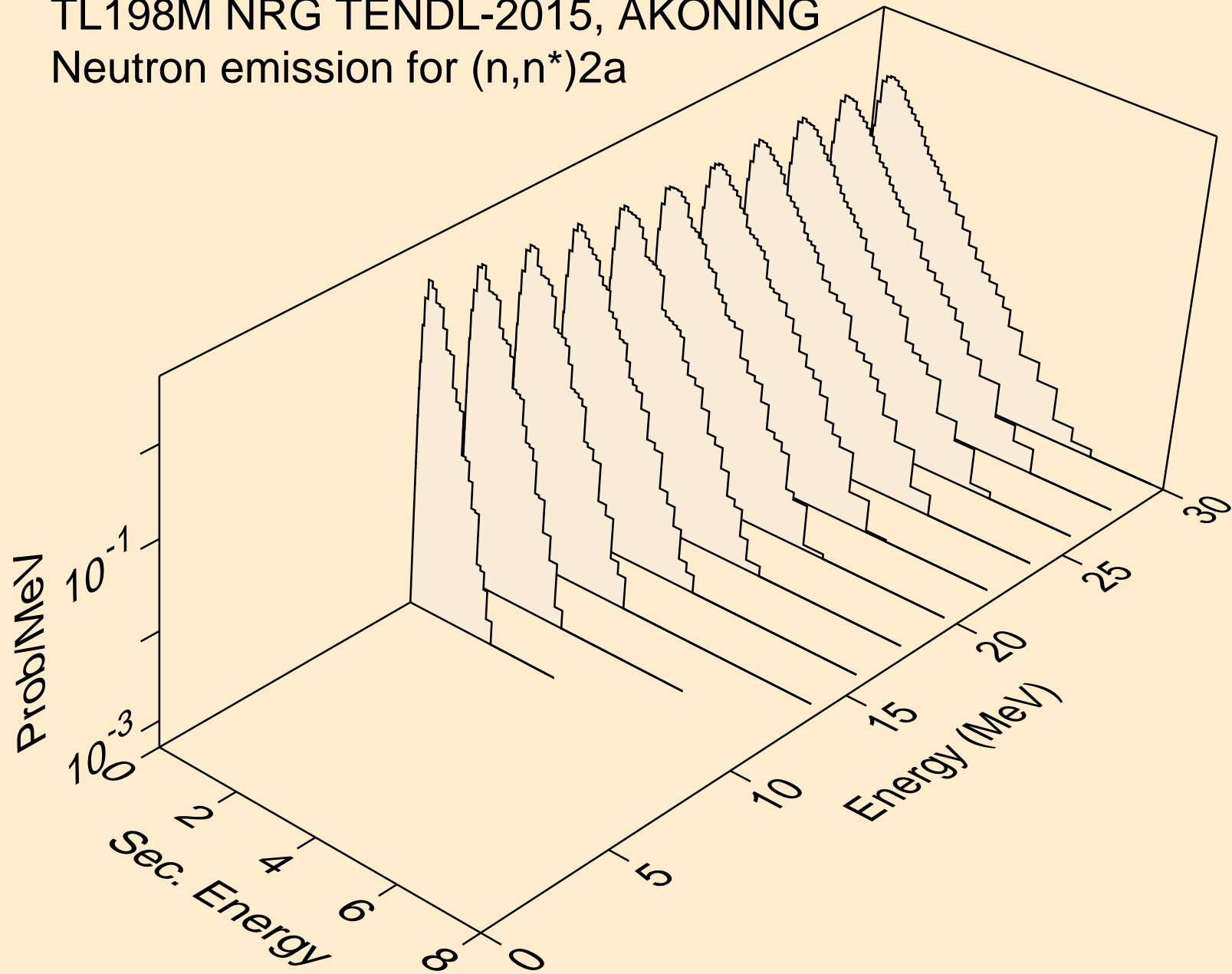
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



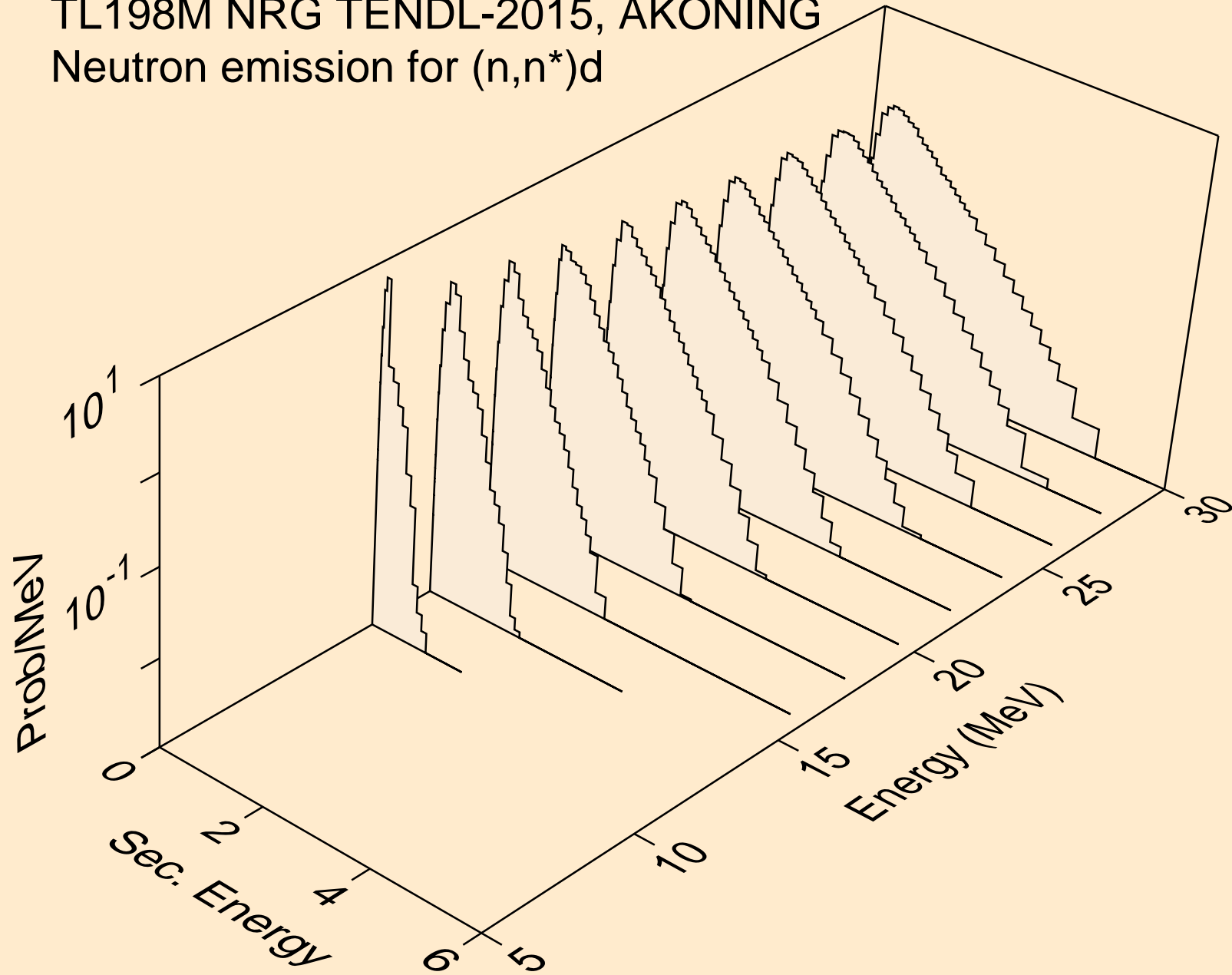
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

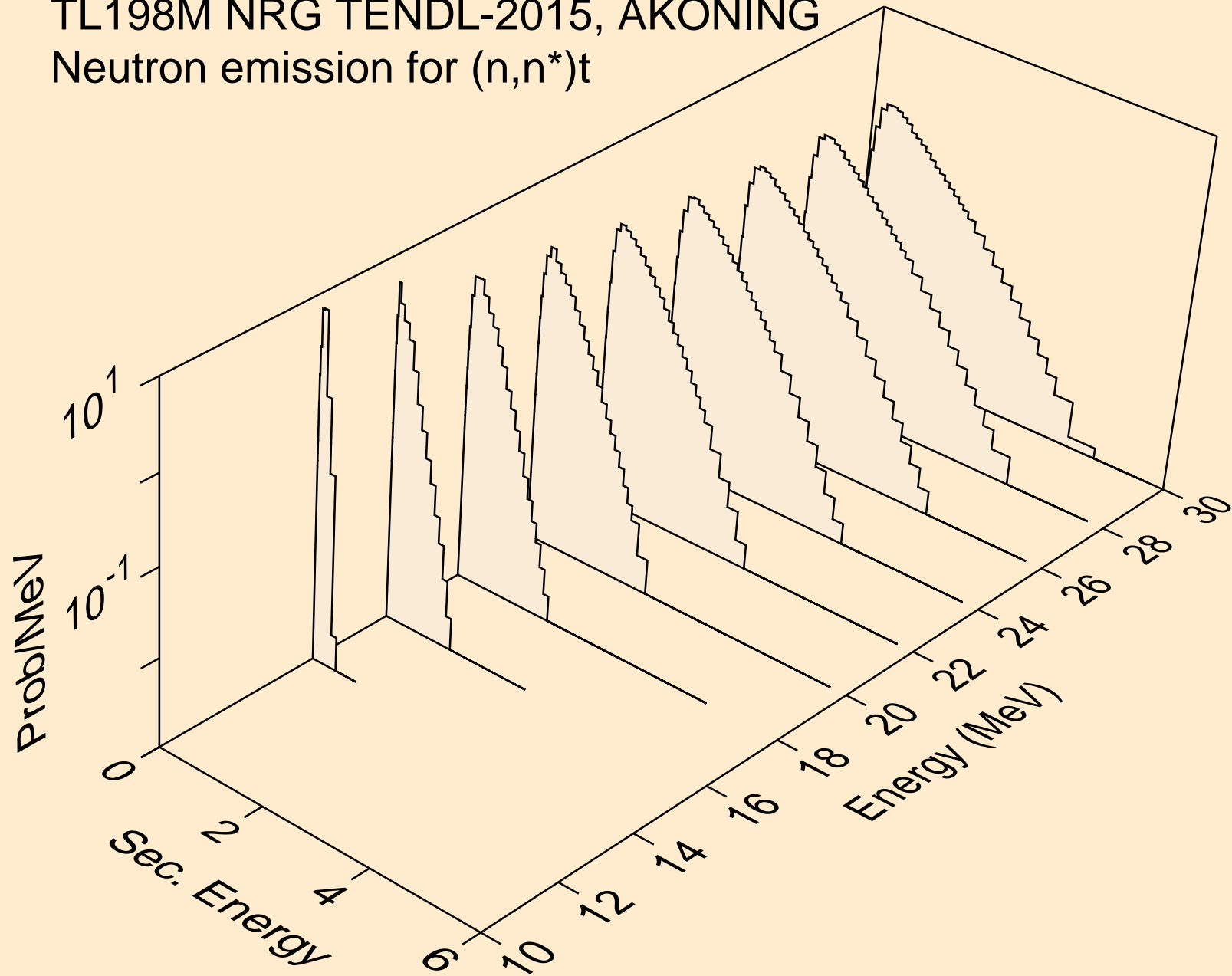


TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

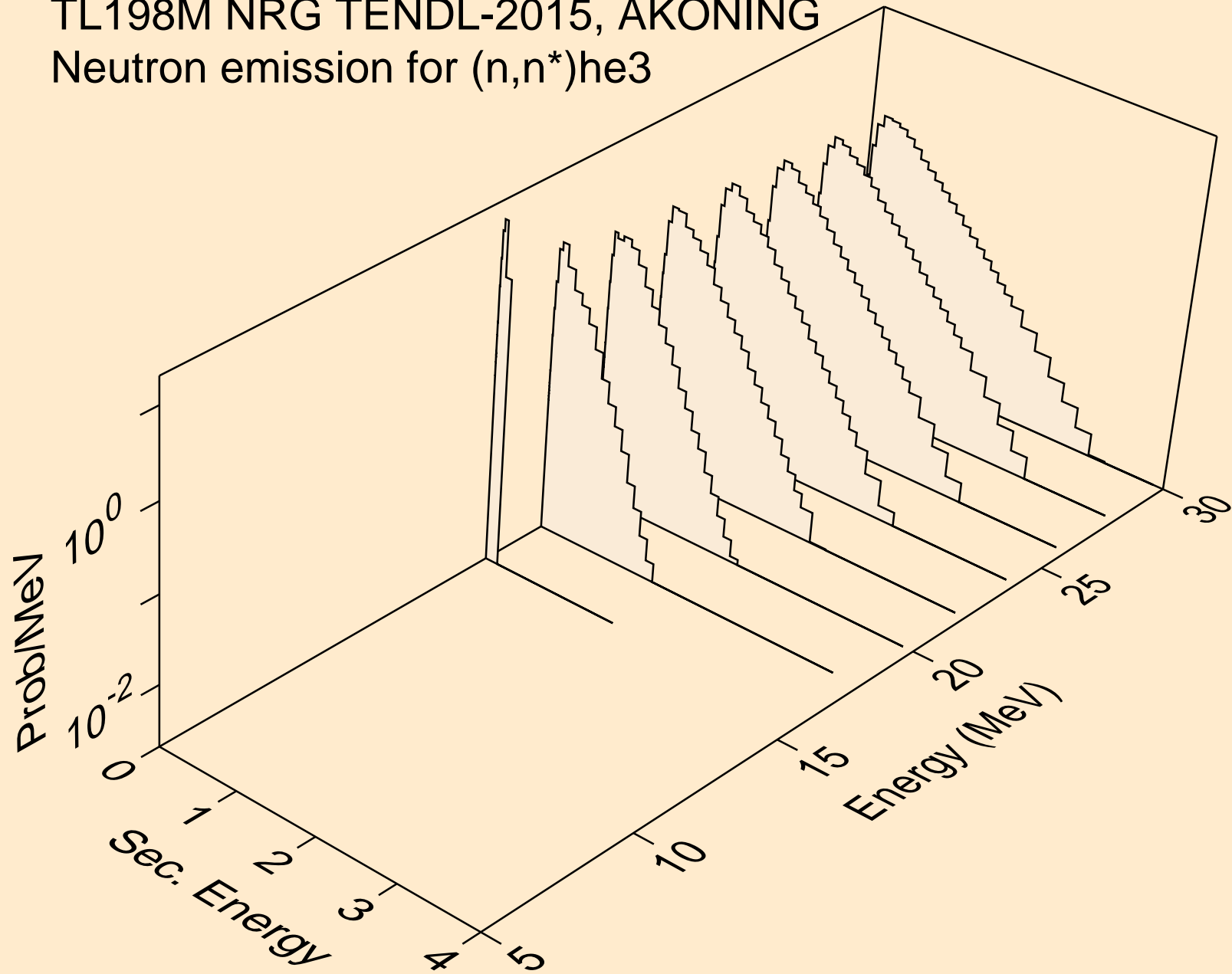




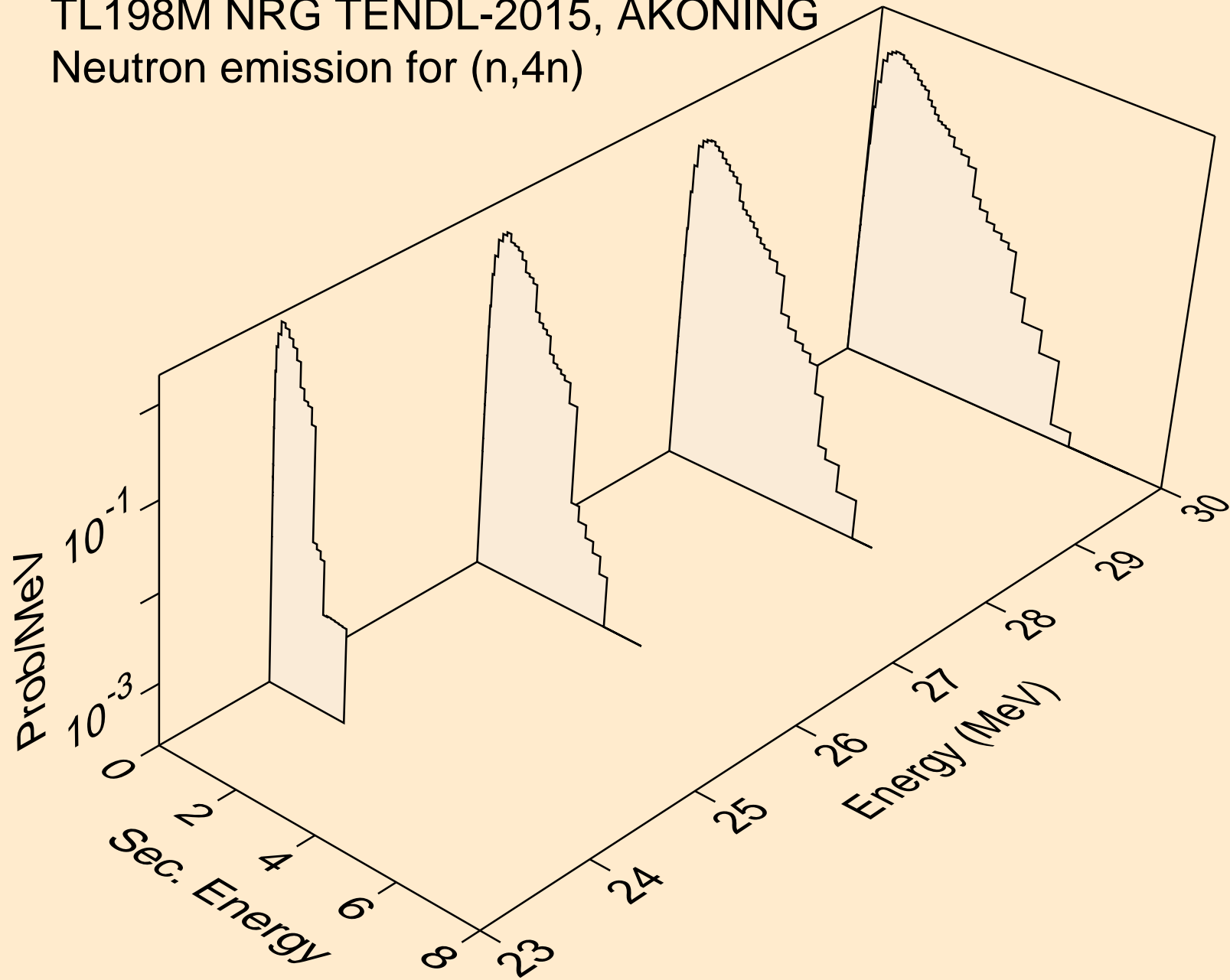
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



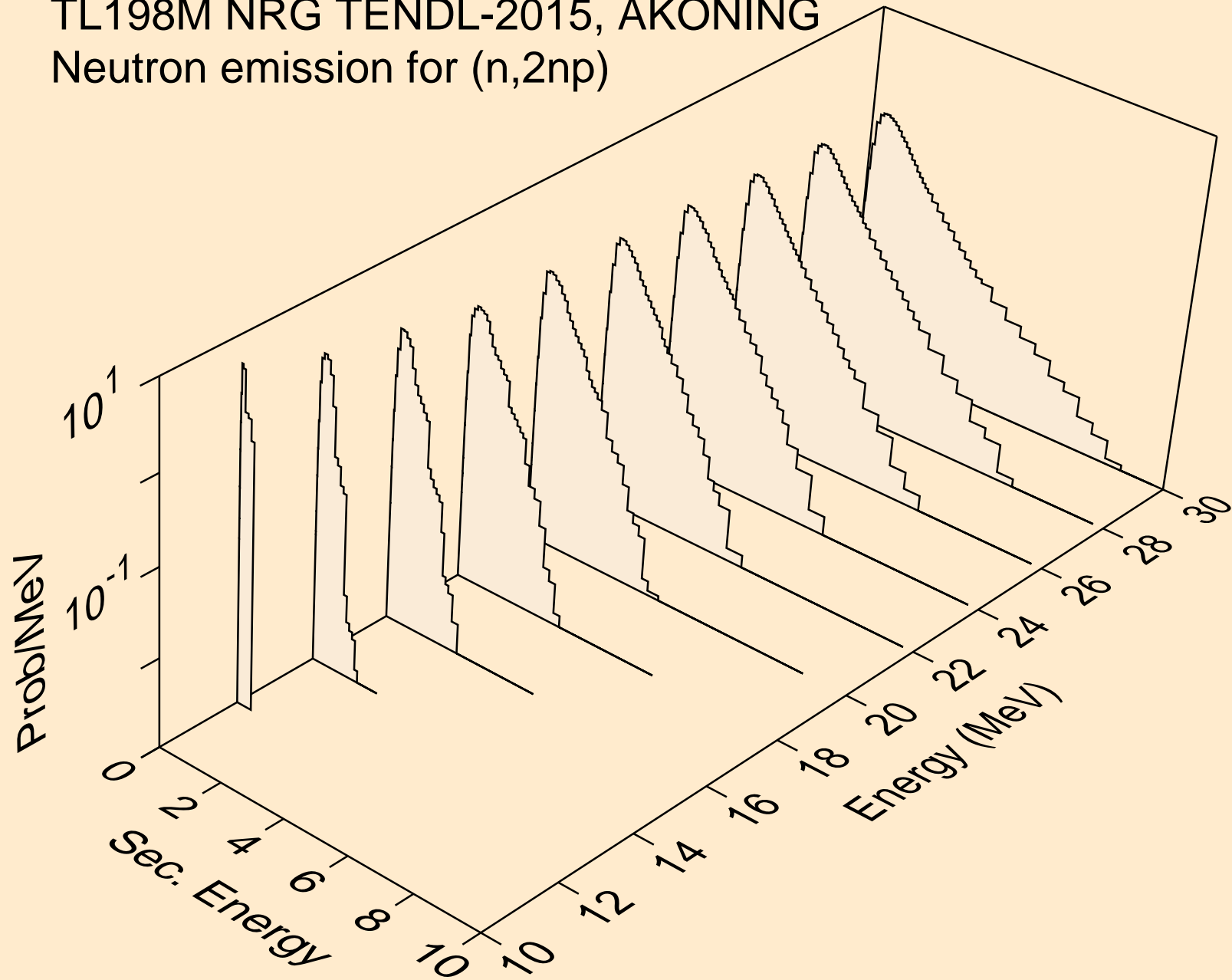
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



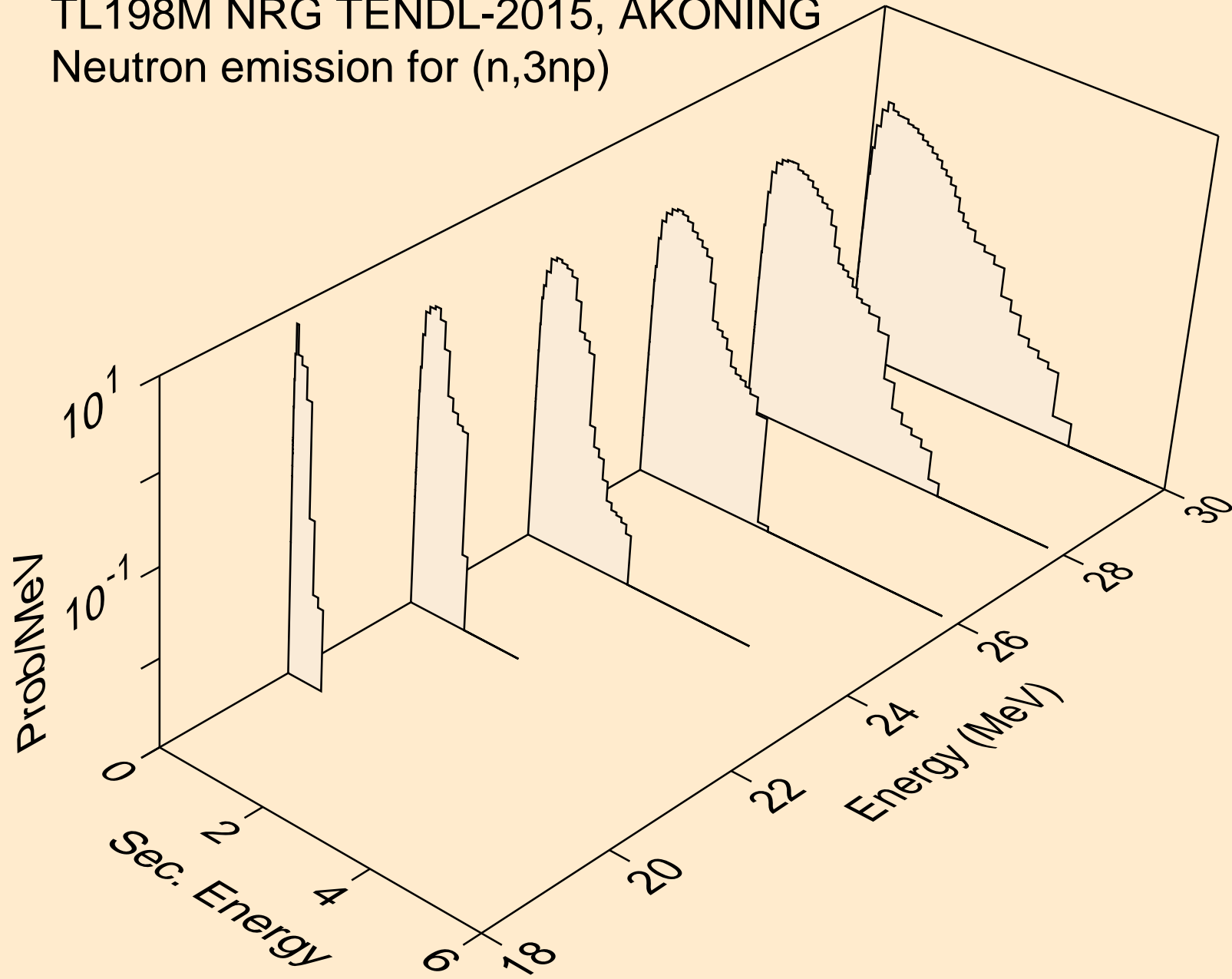
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



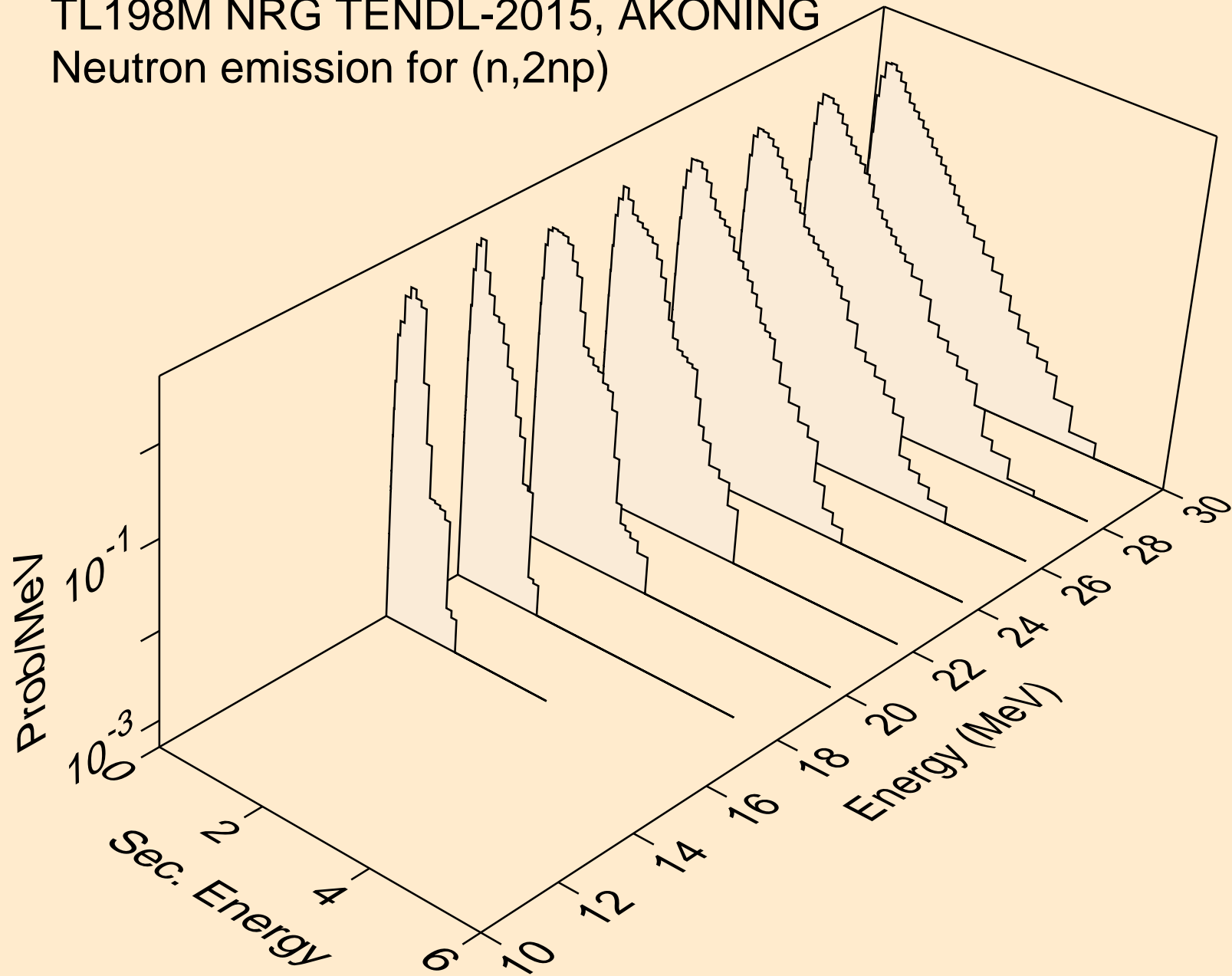
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



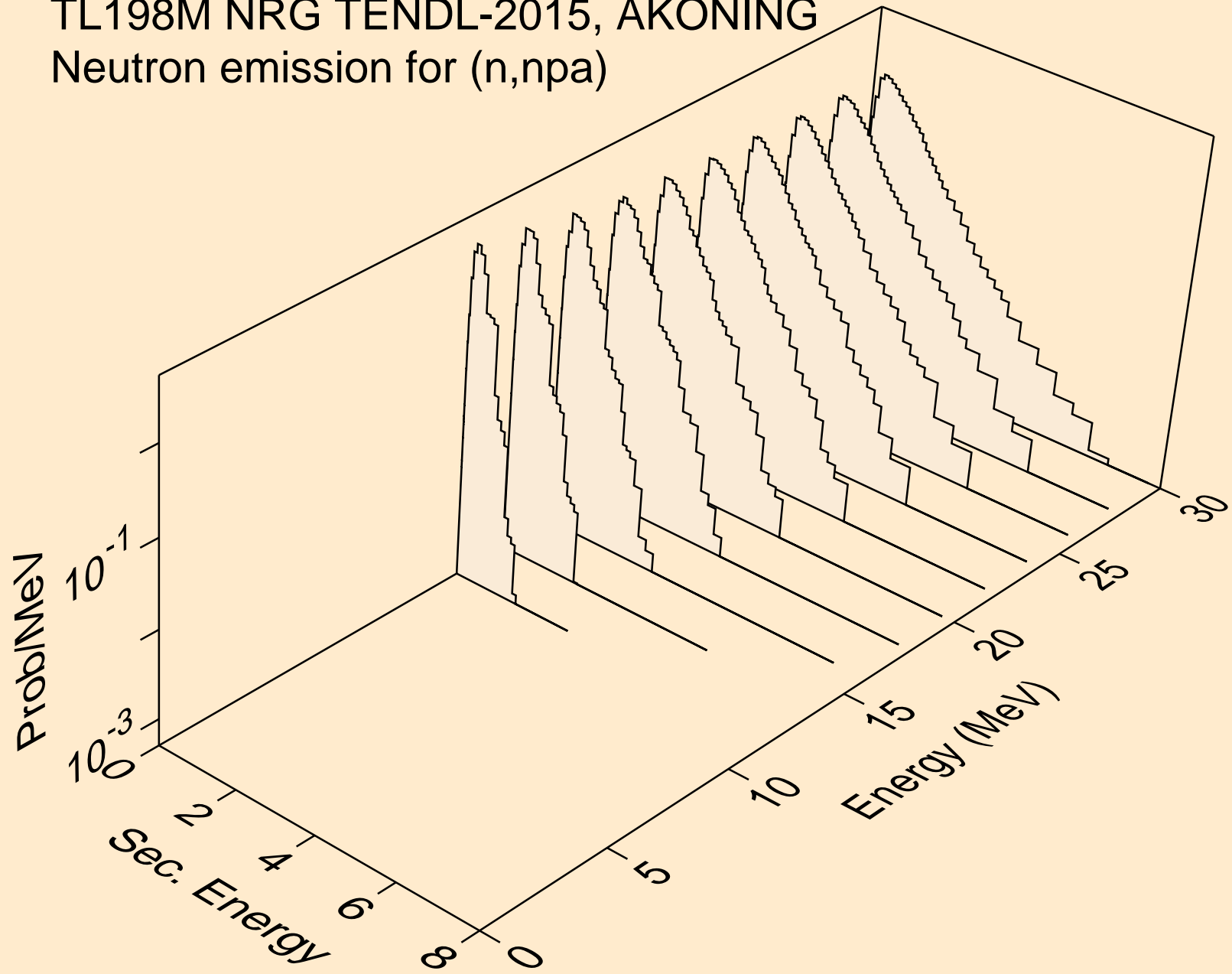
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



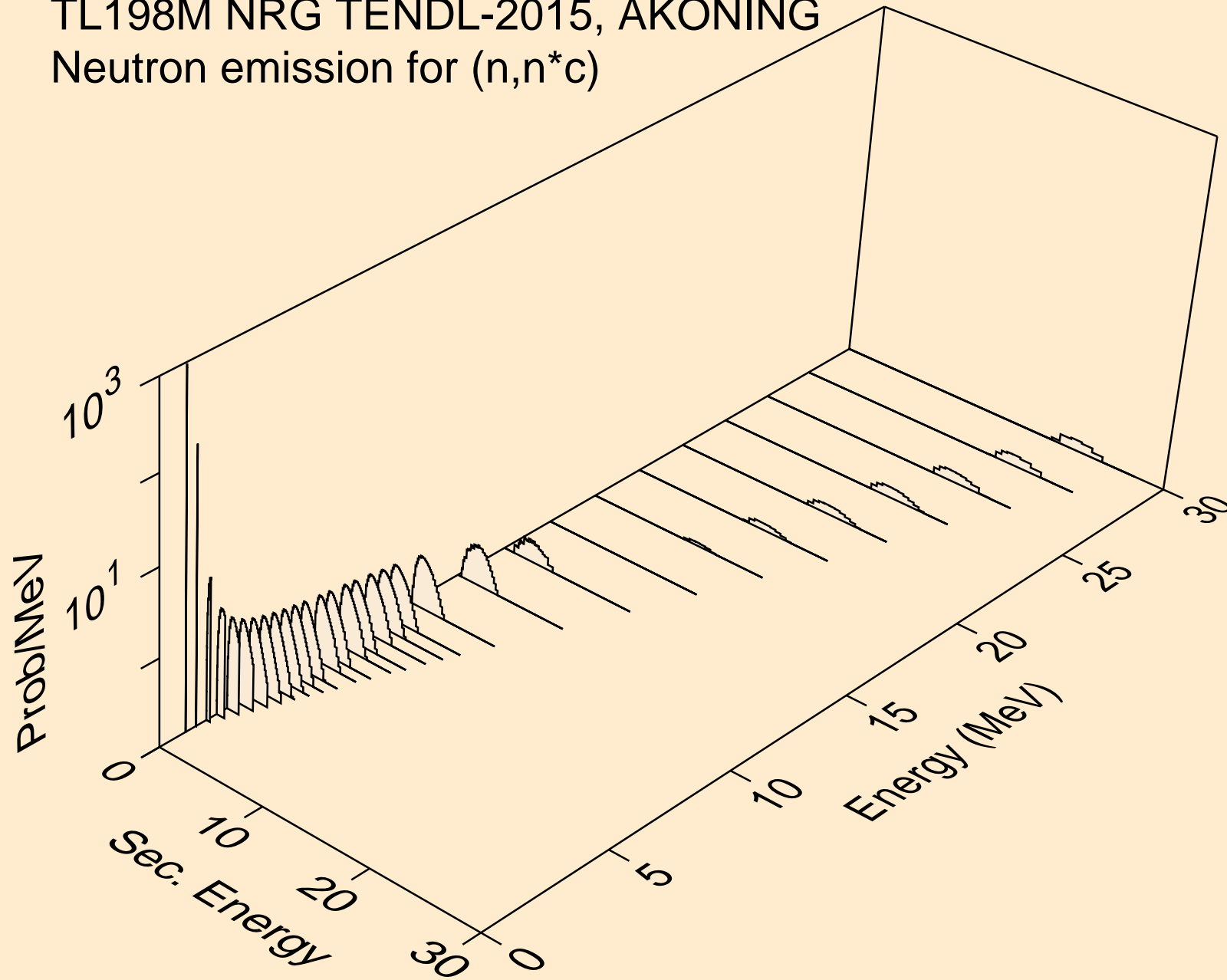
TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

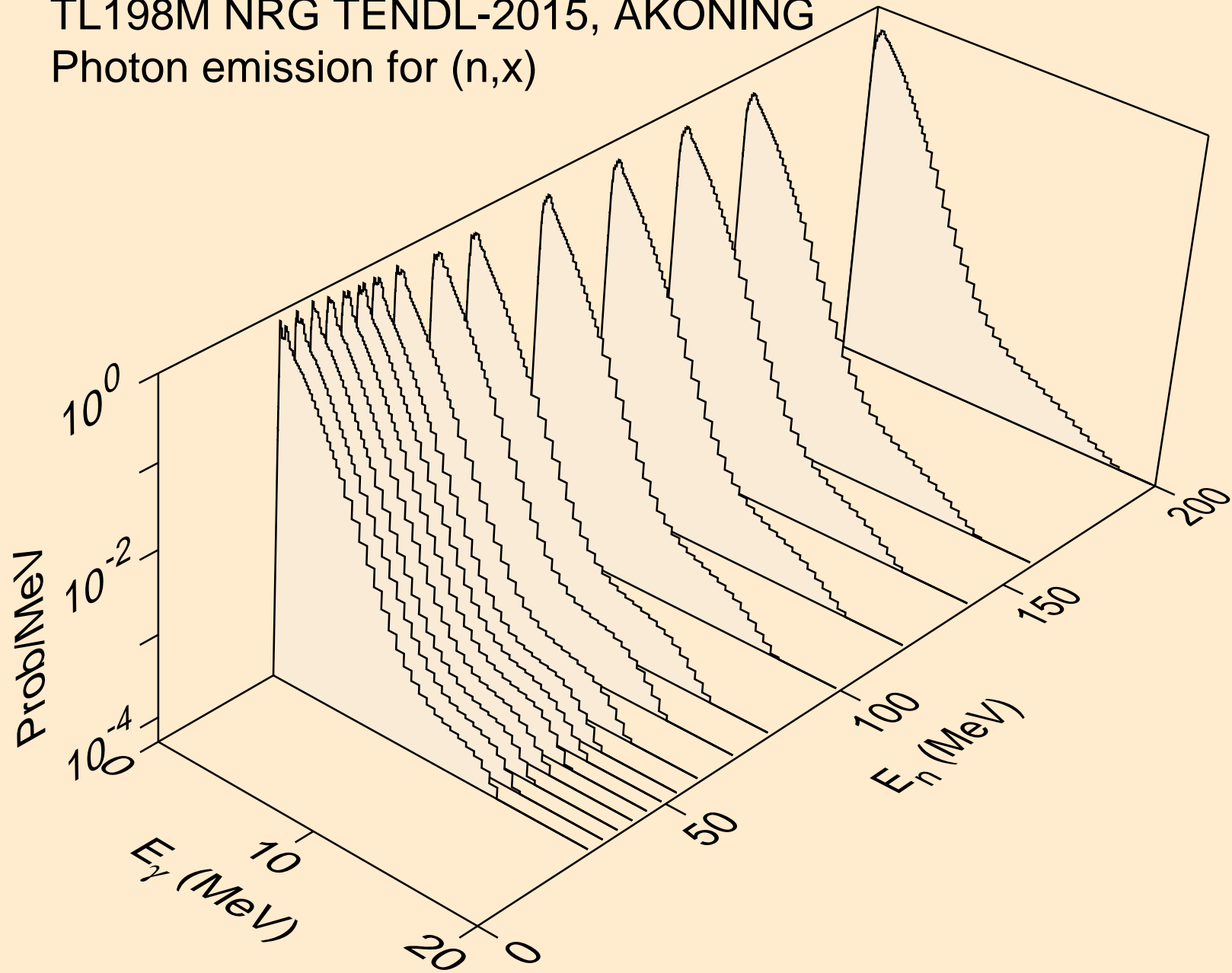


TL198M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

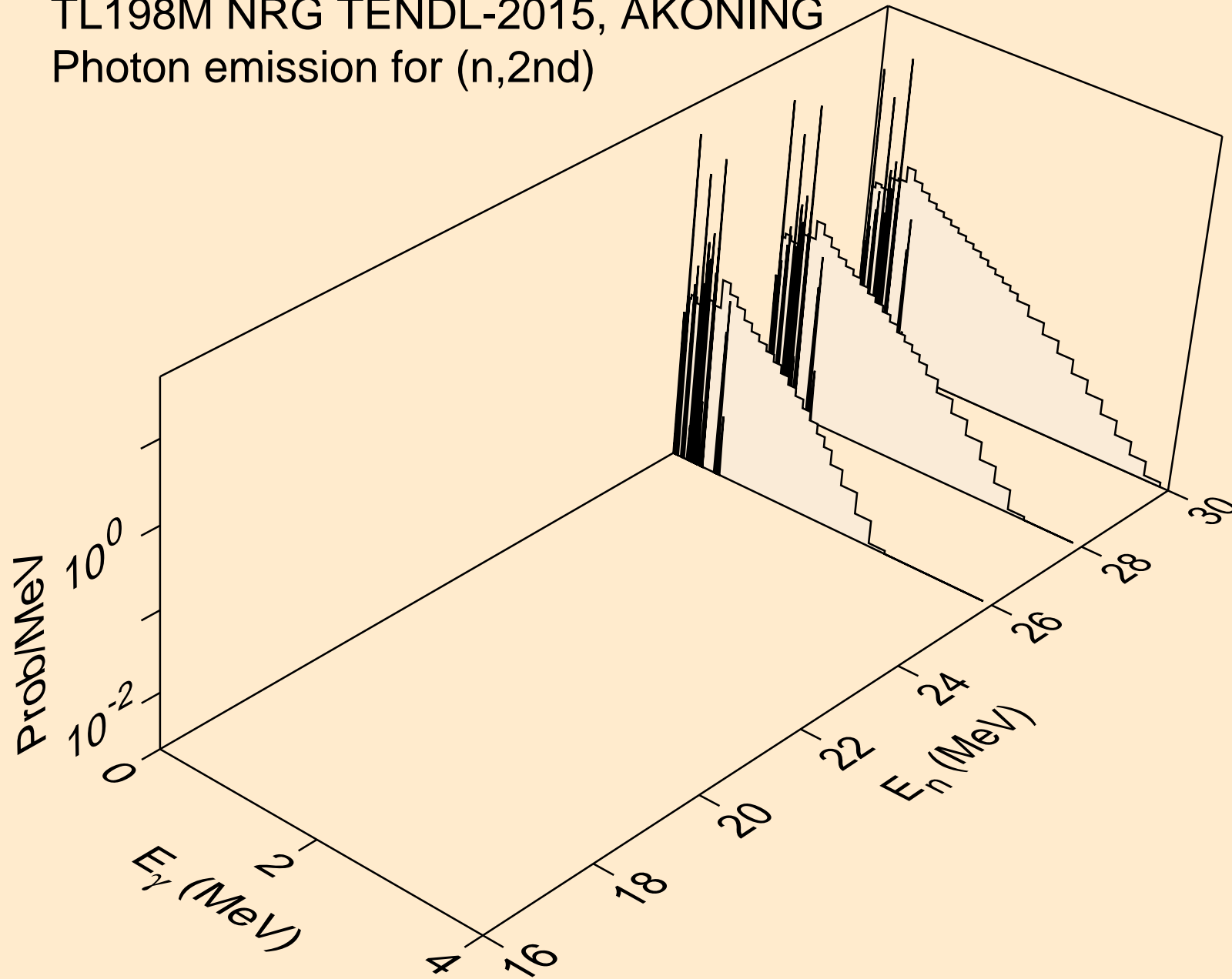




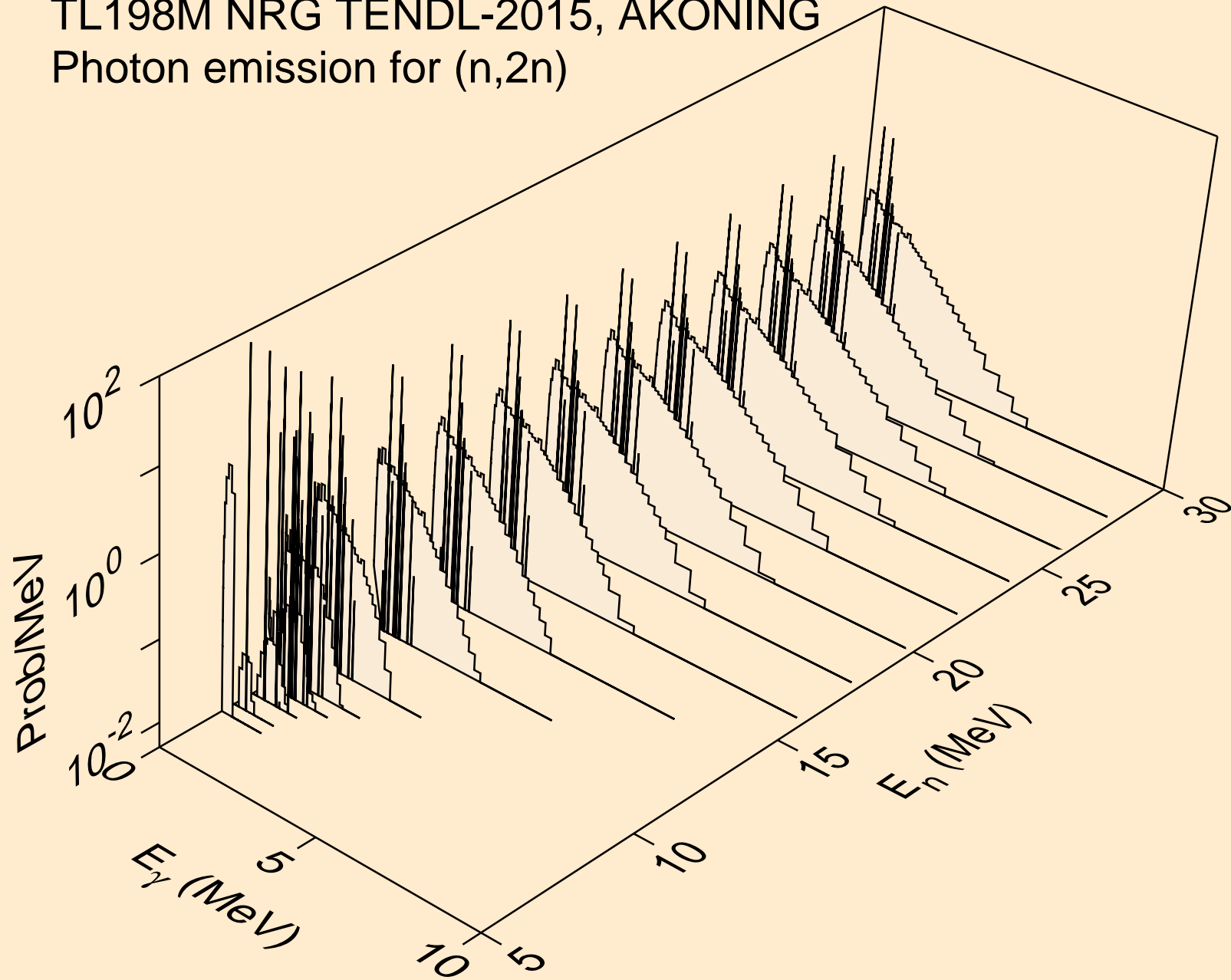
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



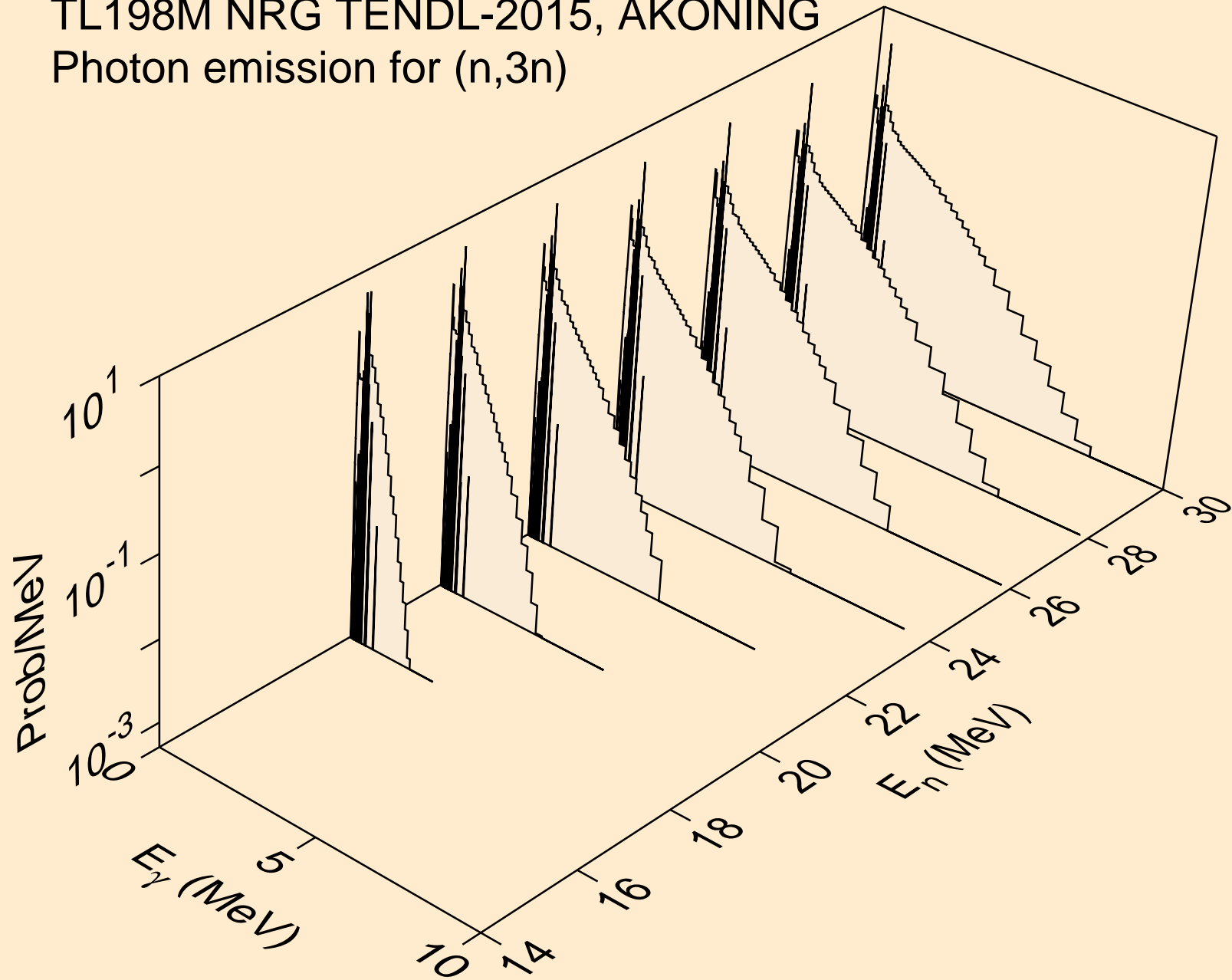
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



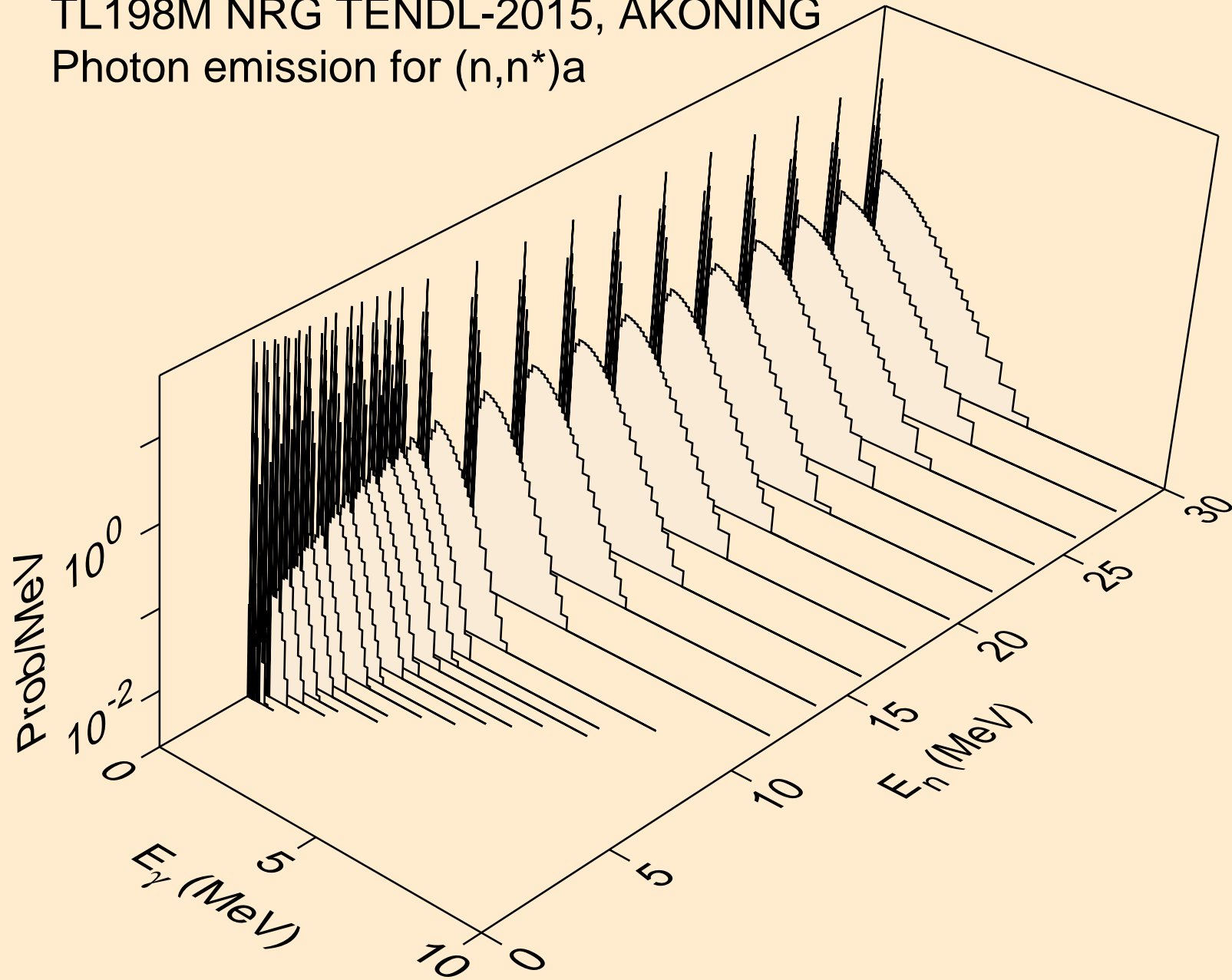
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



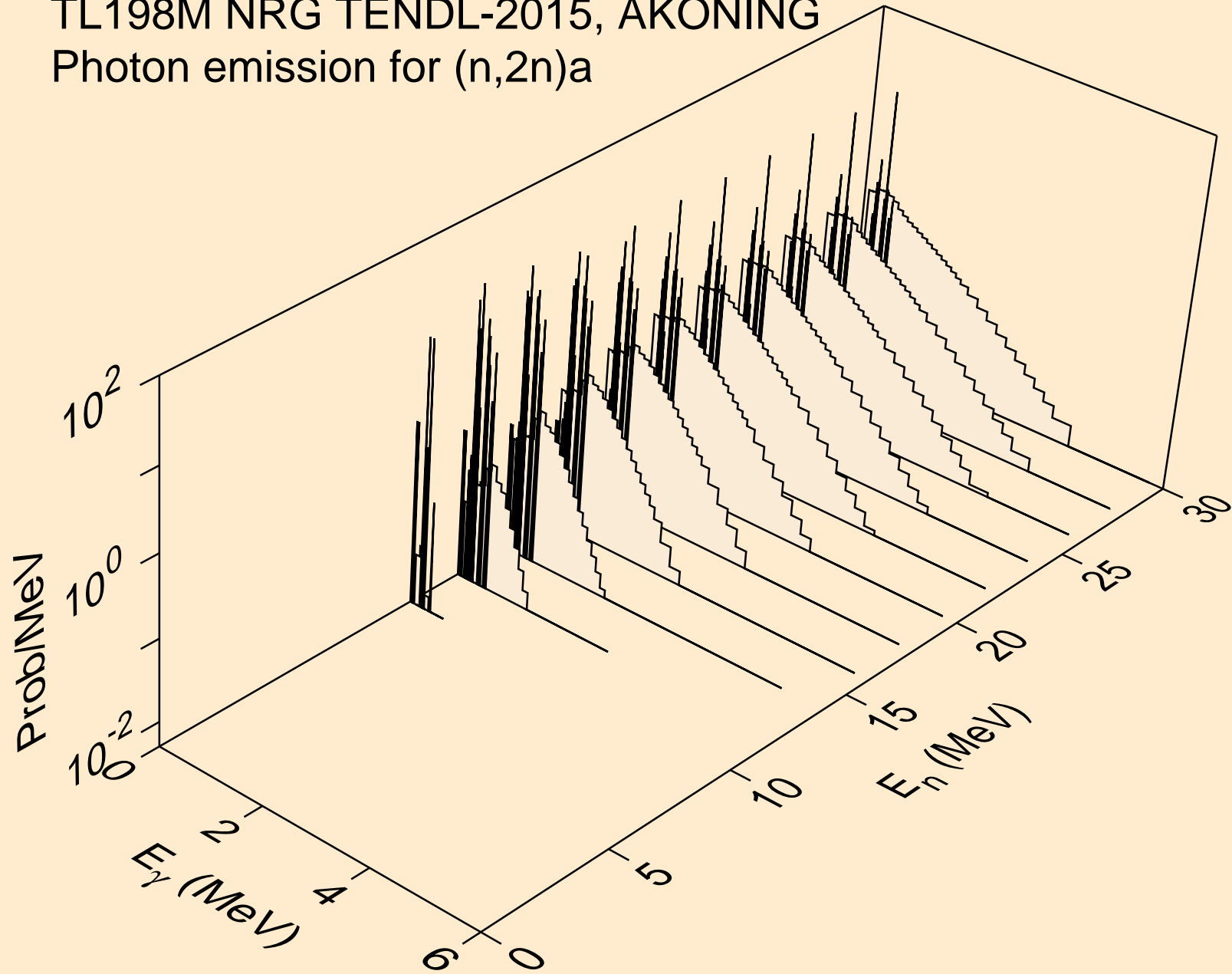
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



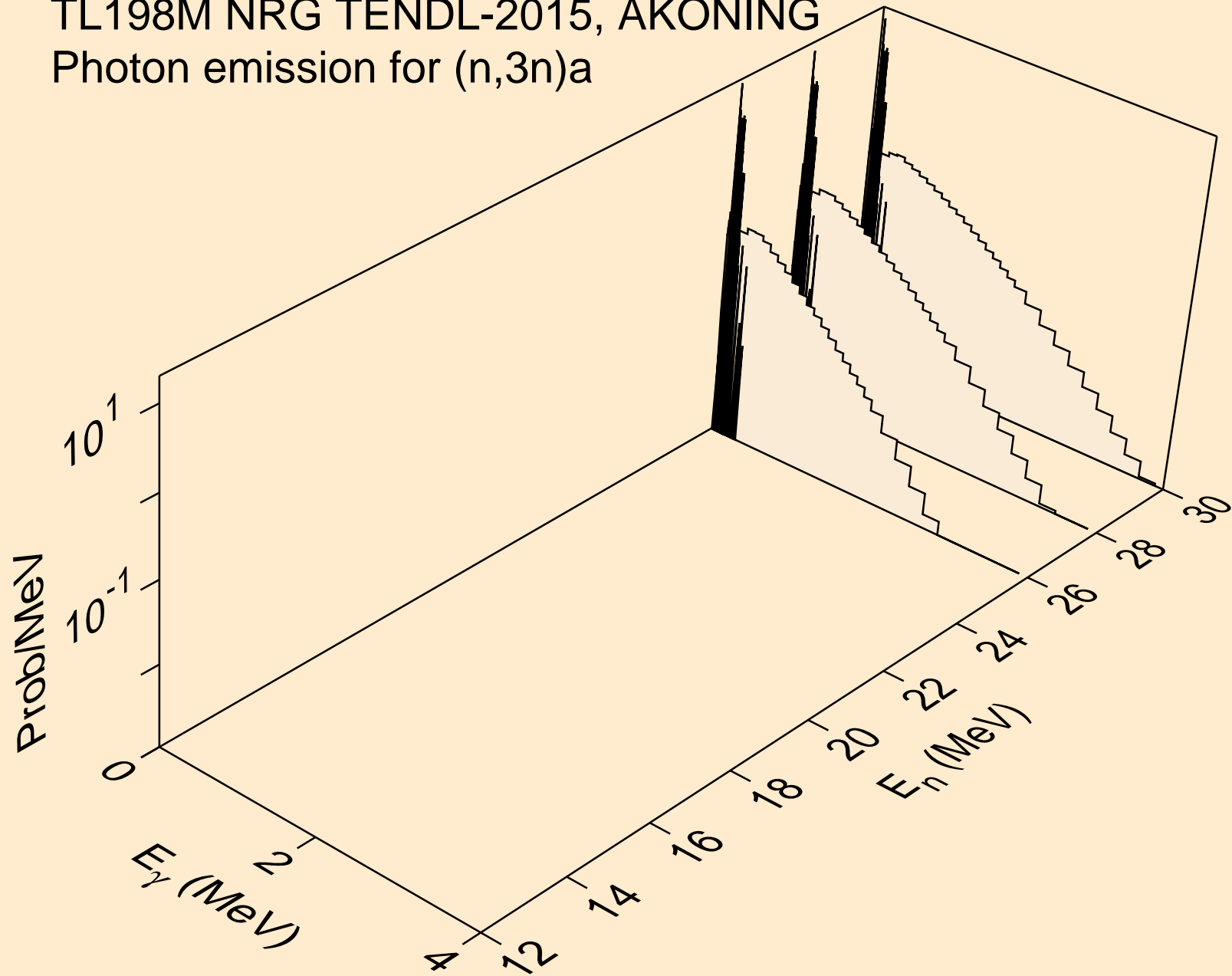
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



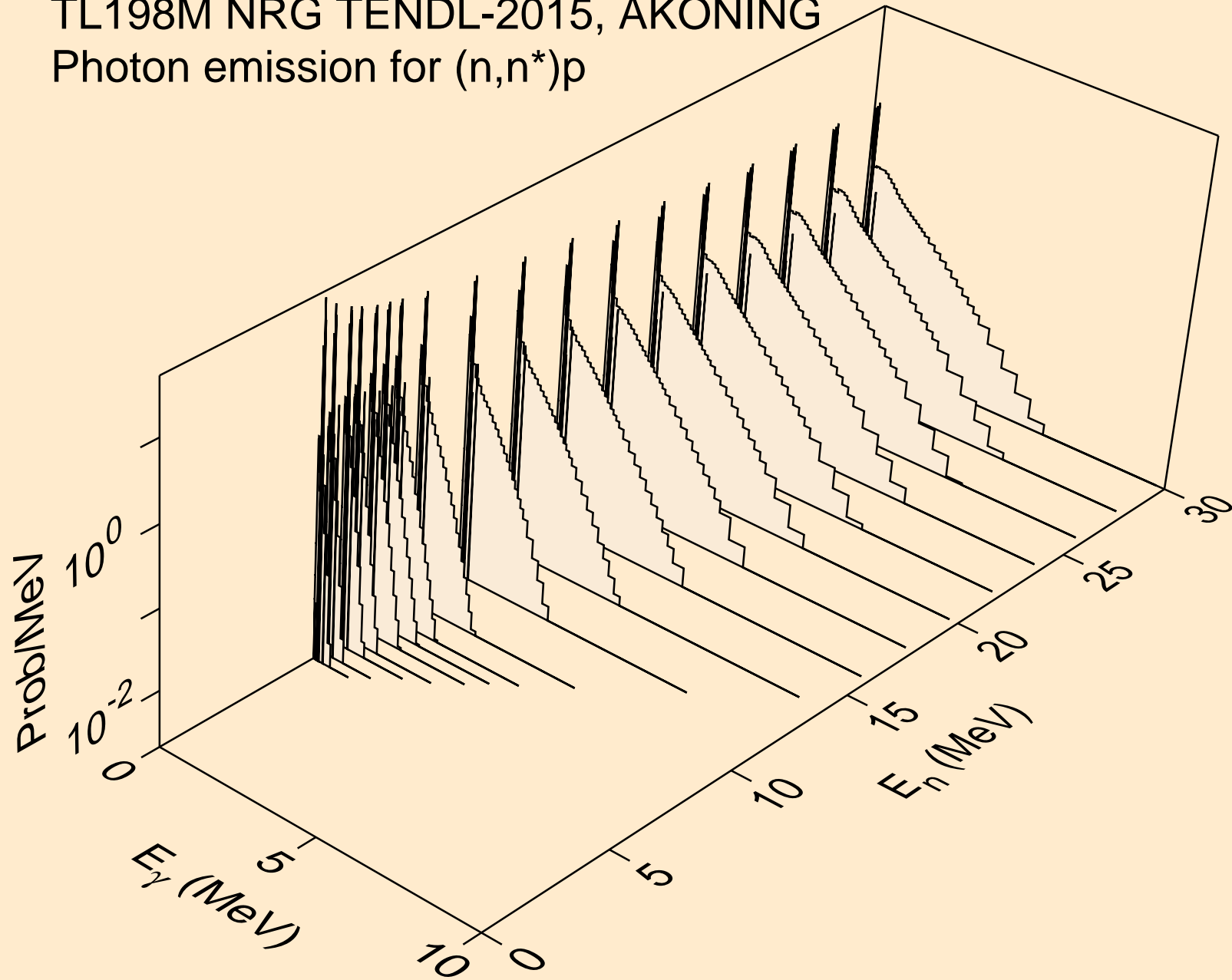
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

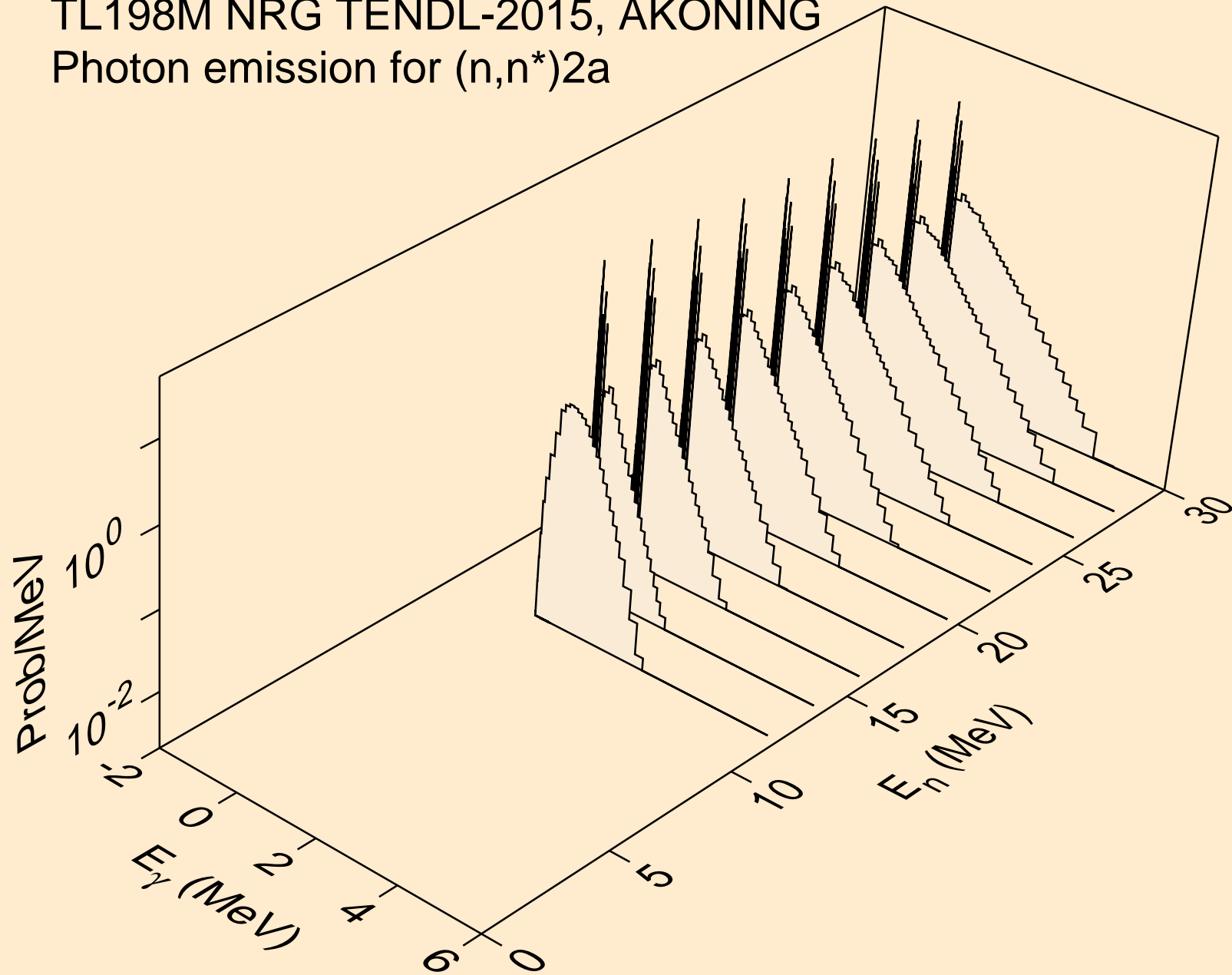


TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

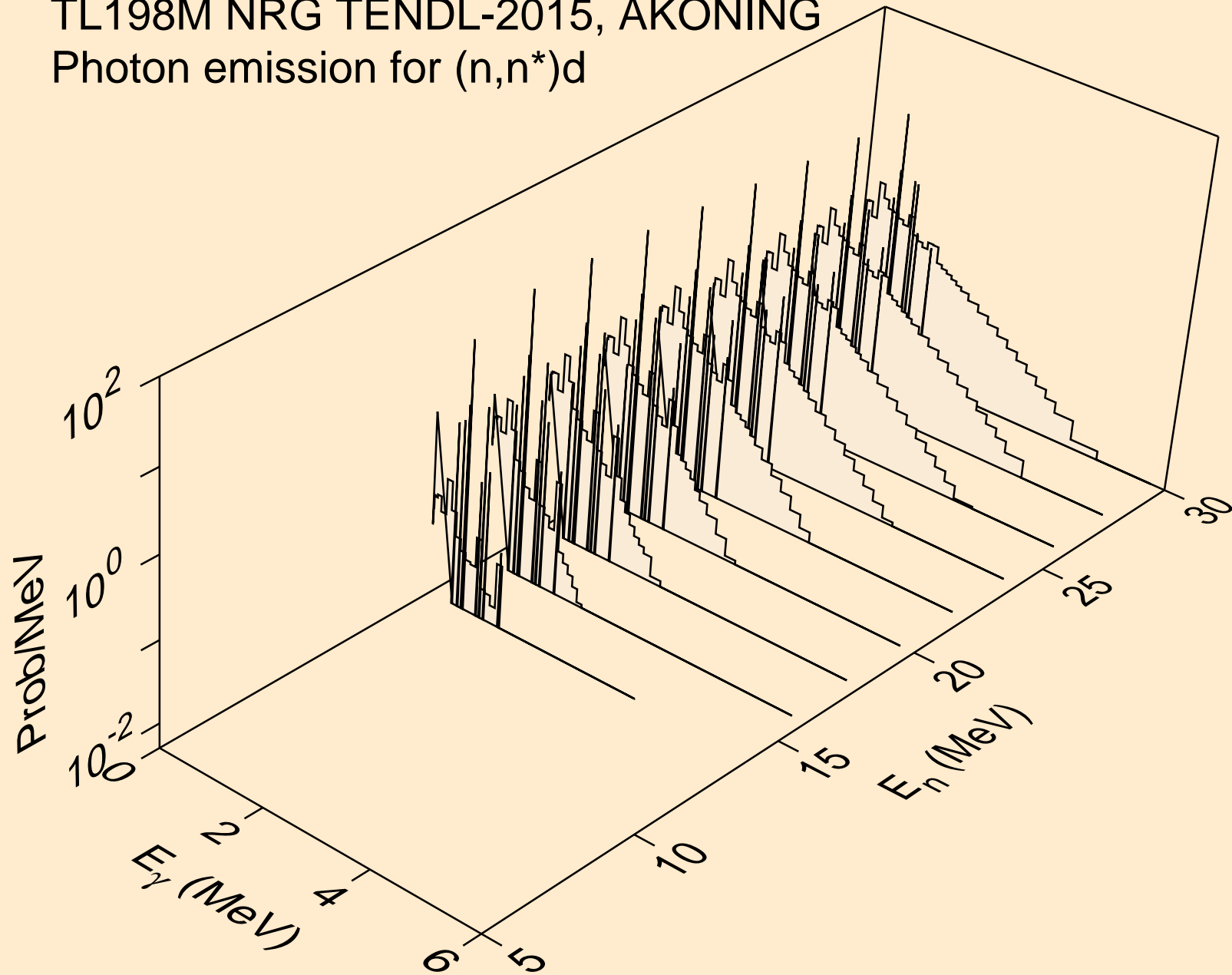




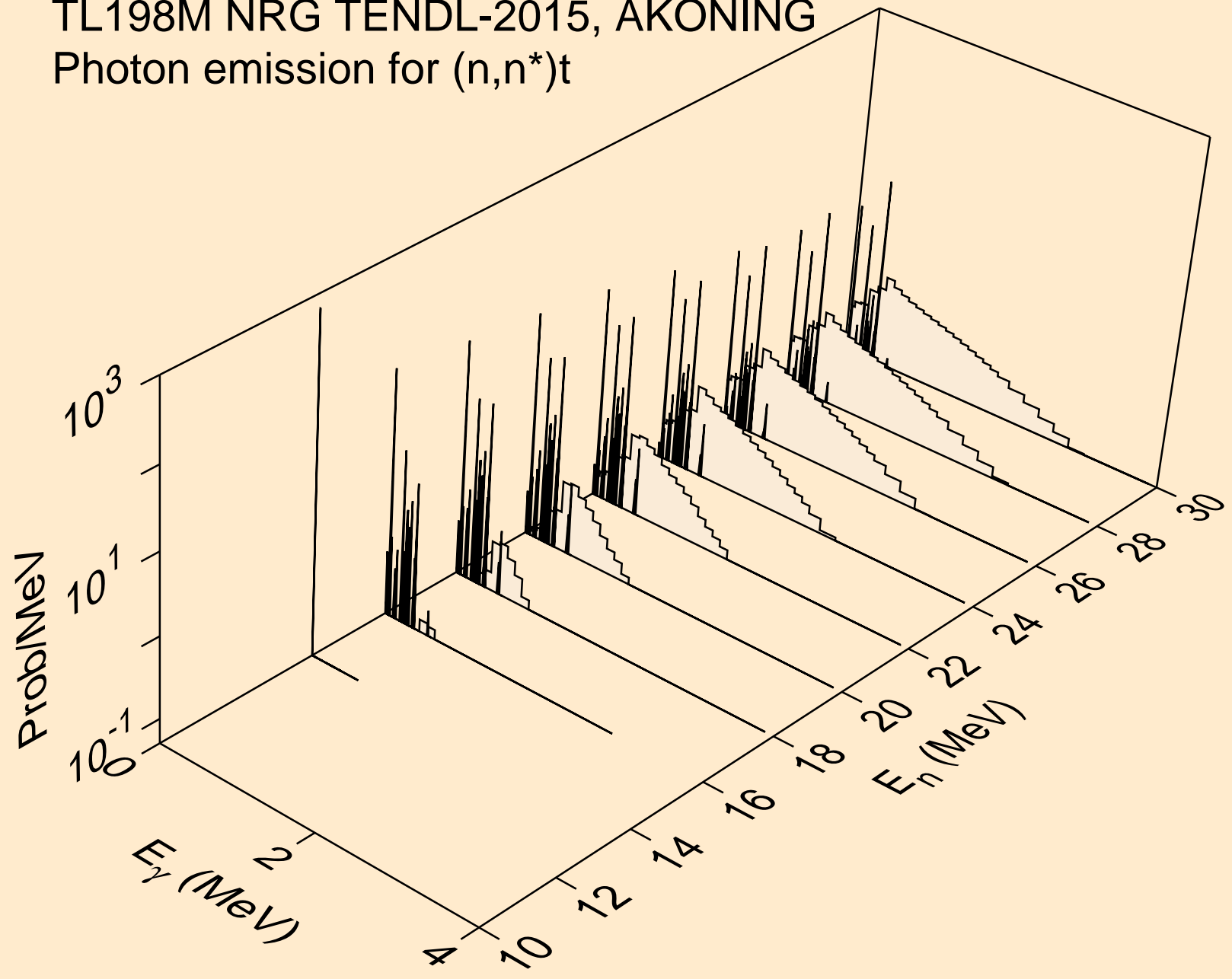
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



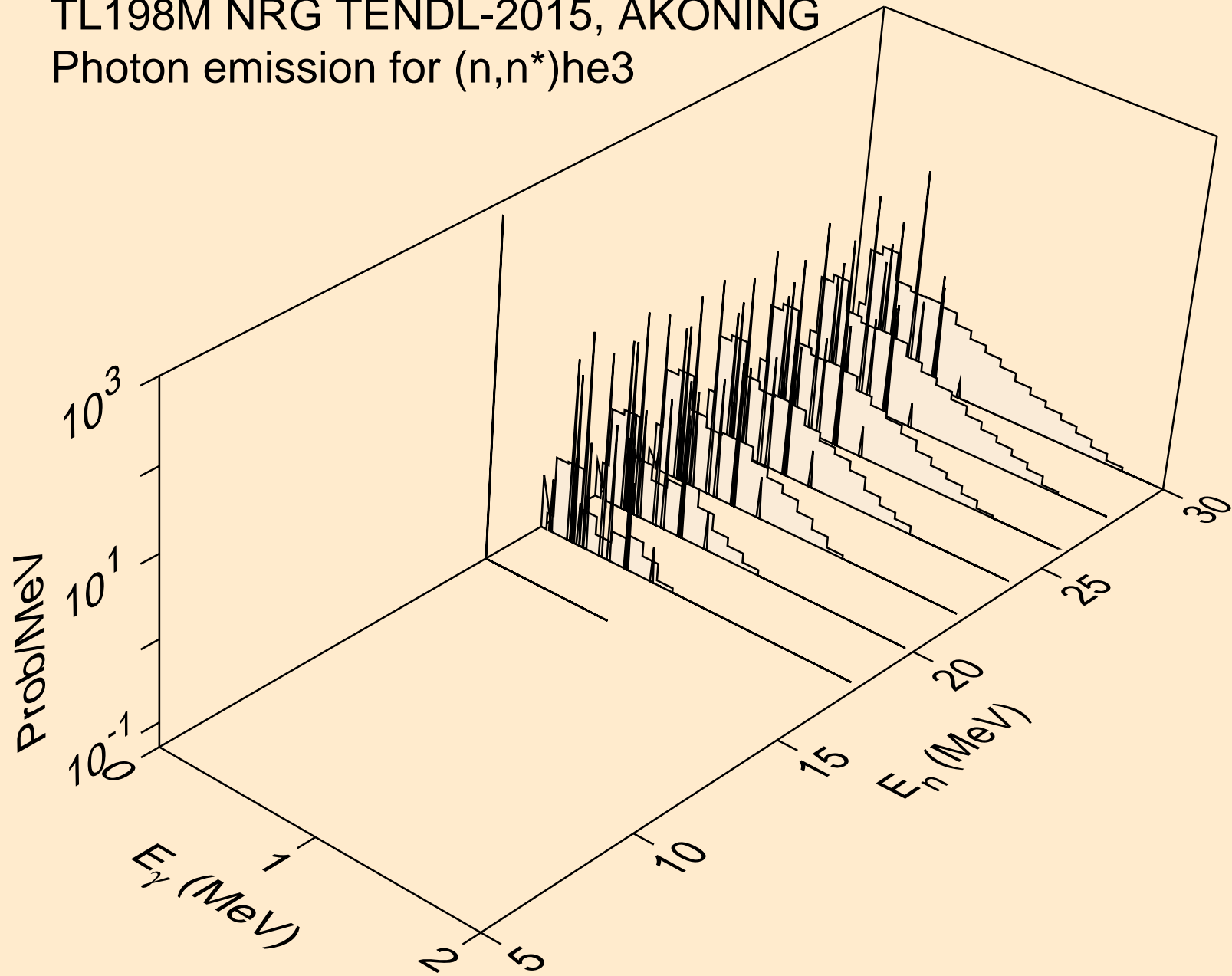
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



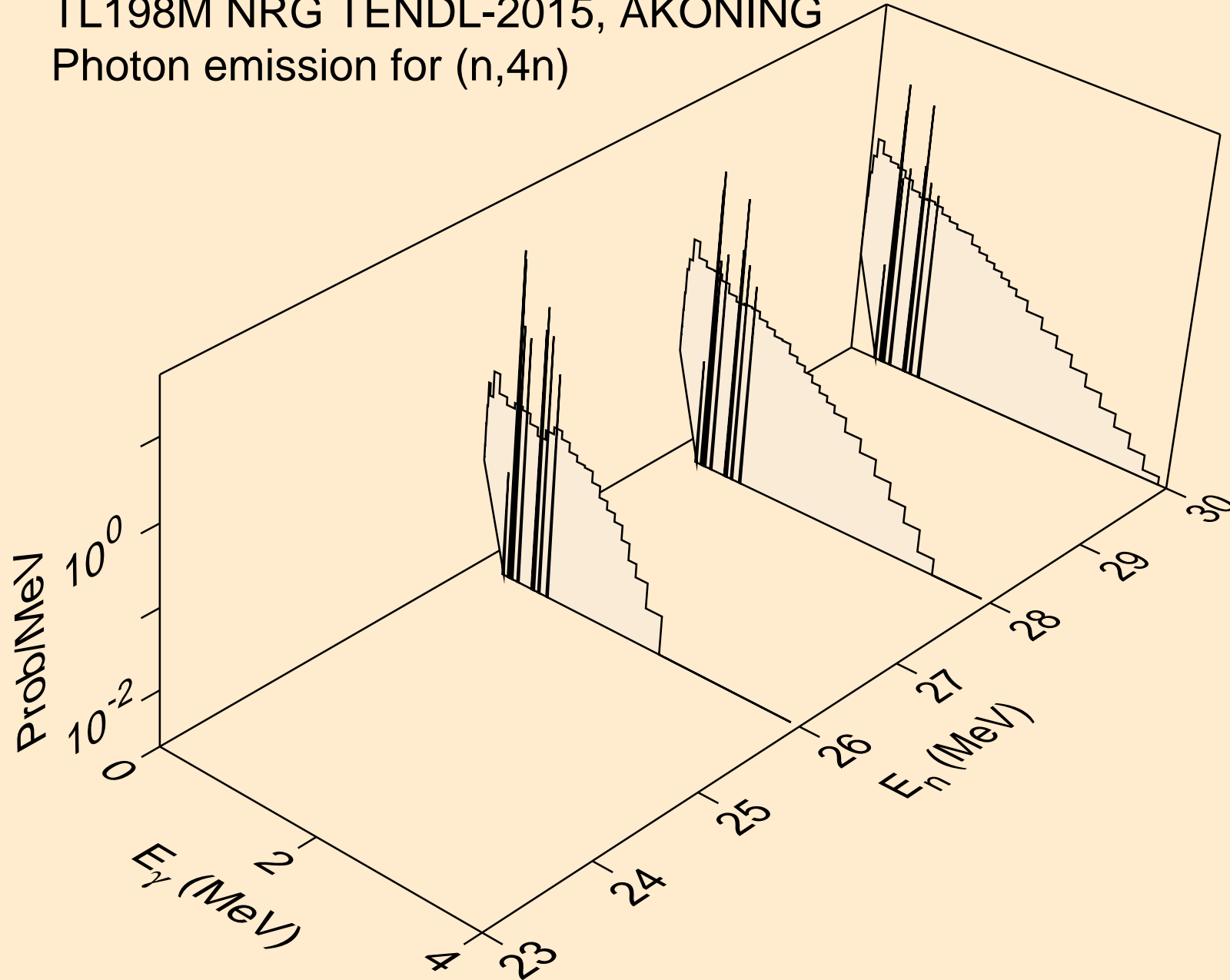
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



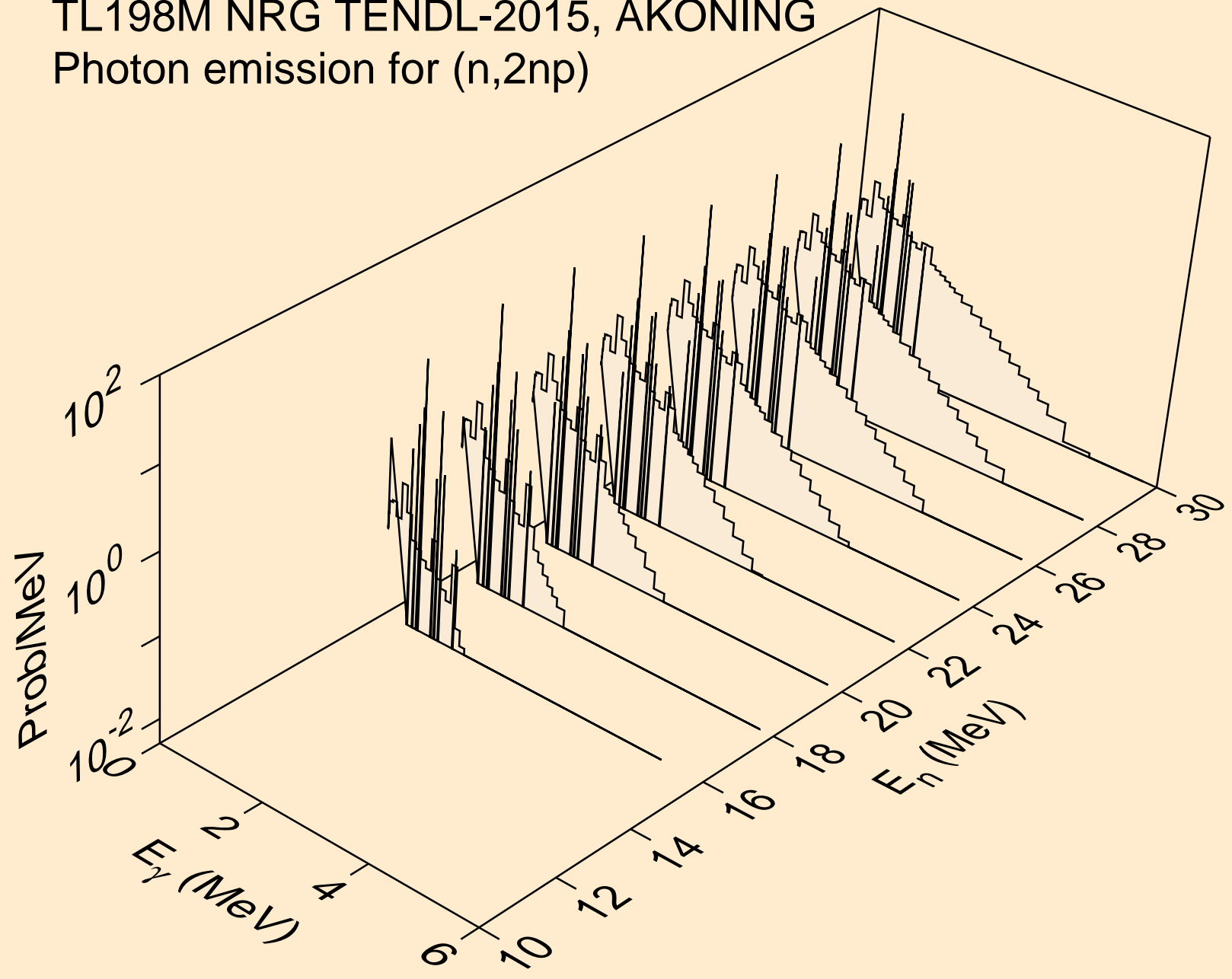
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



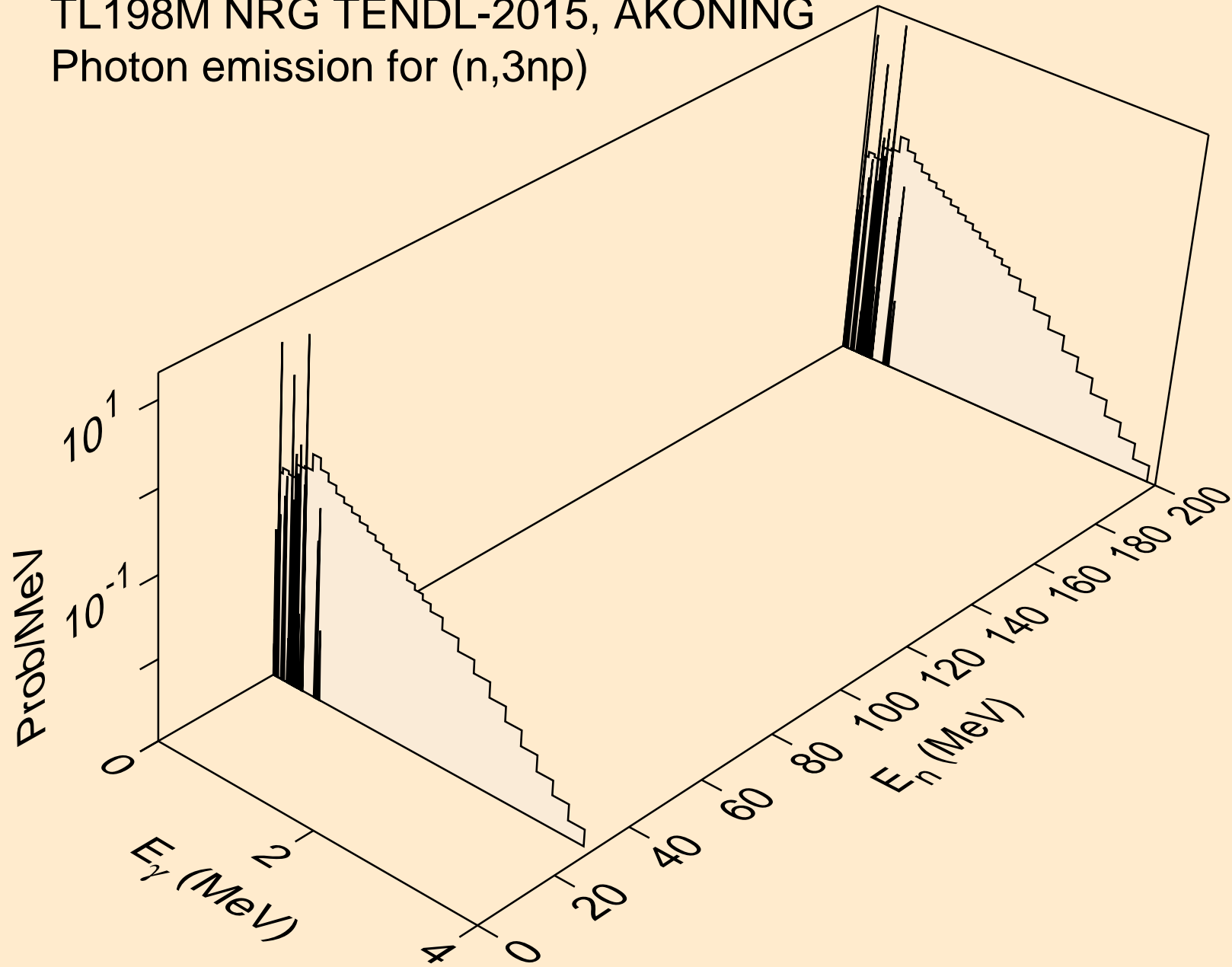
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



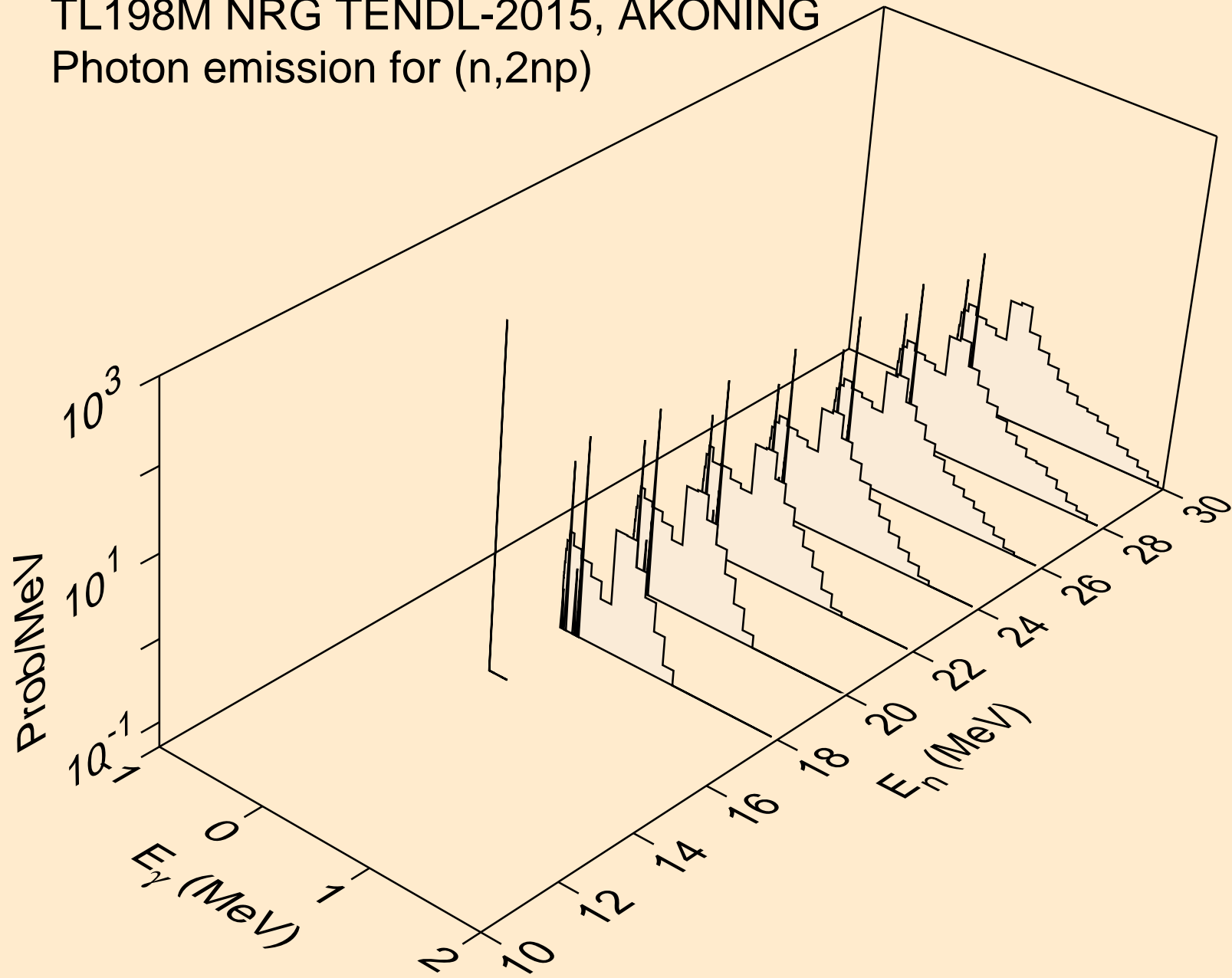
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

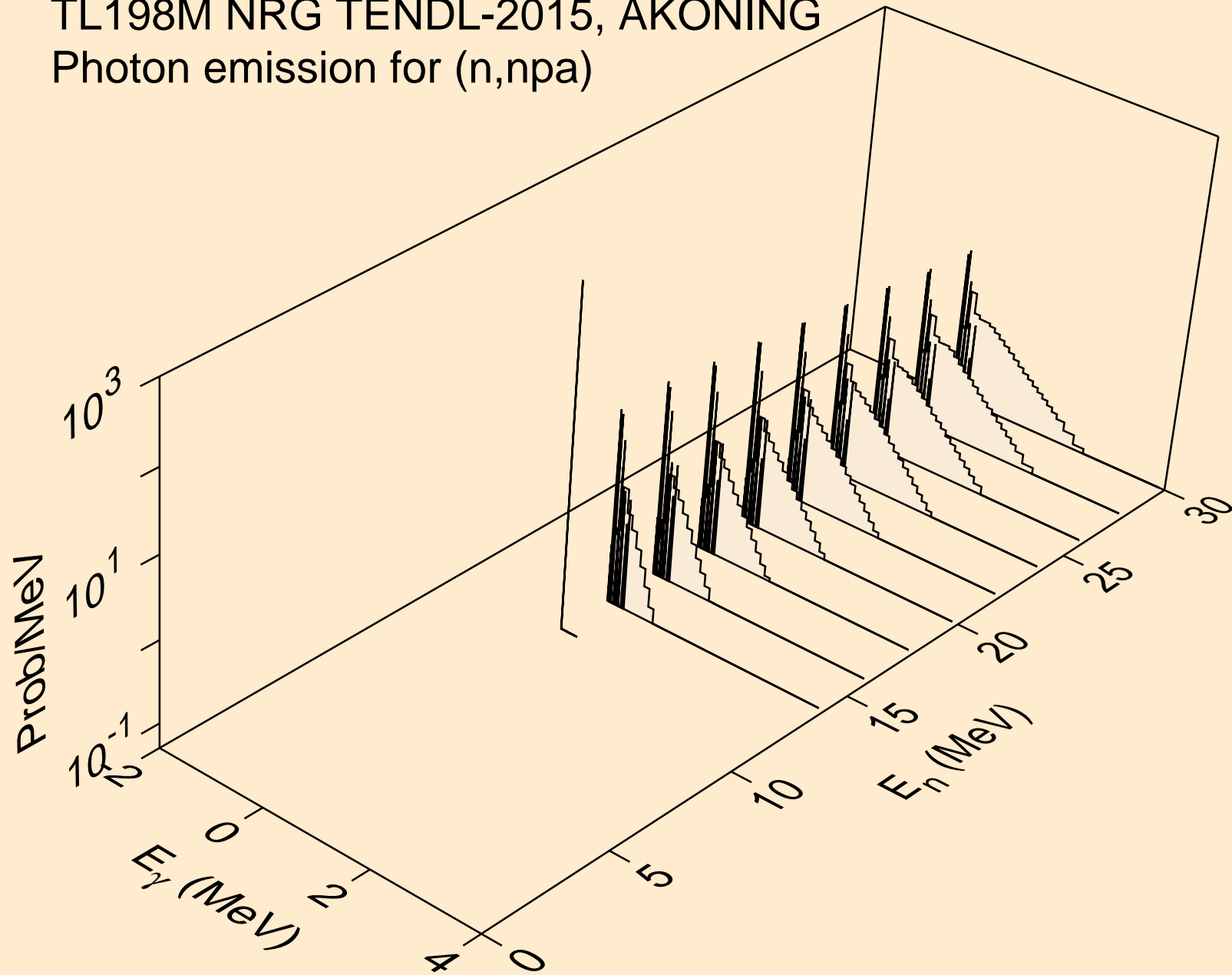


TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

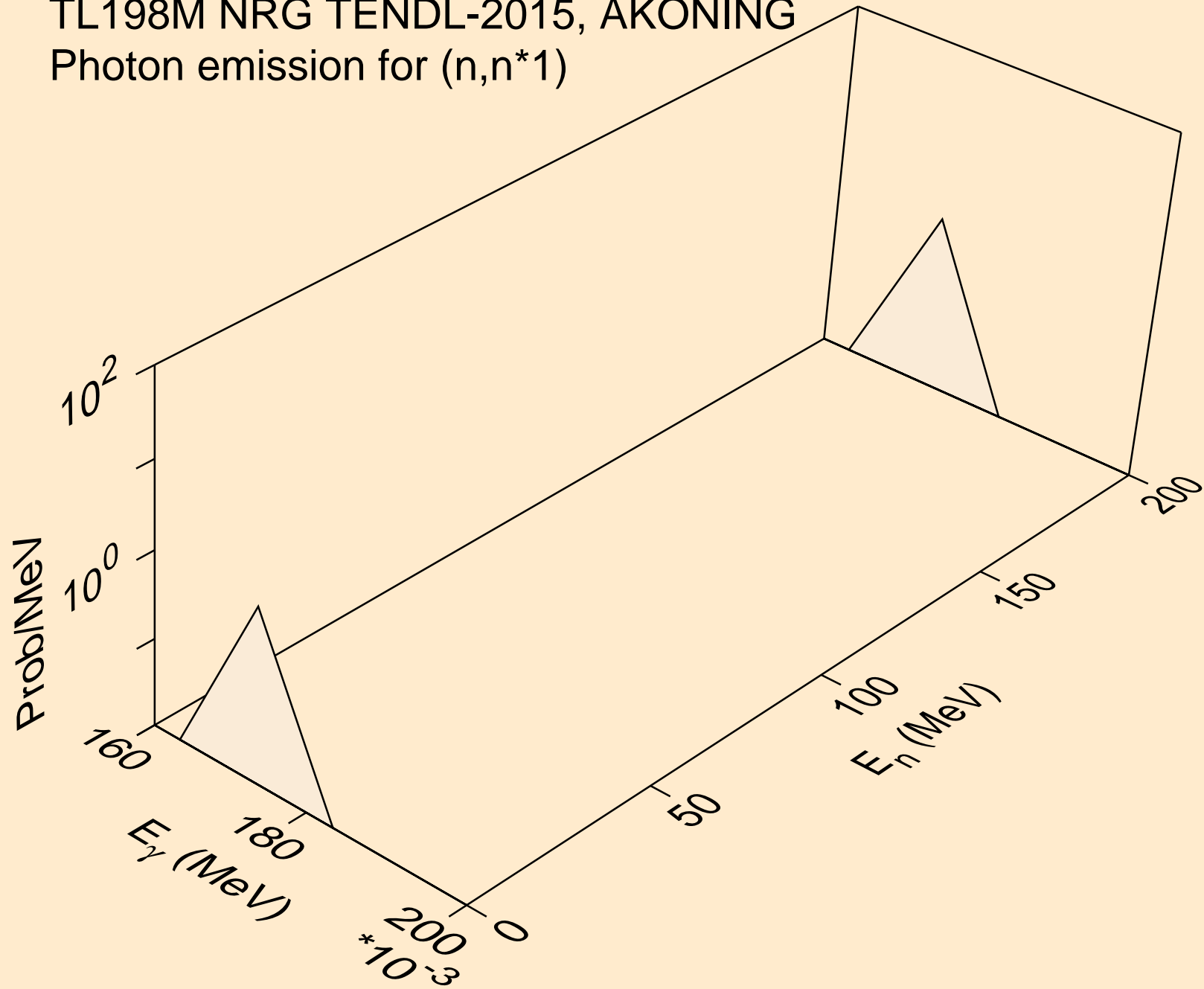




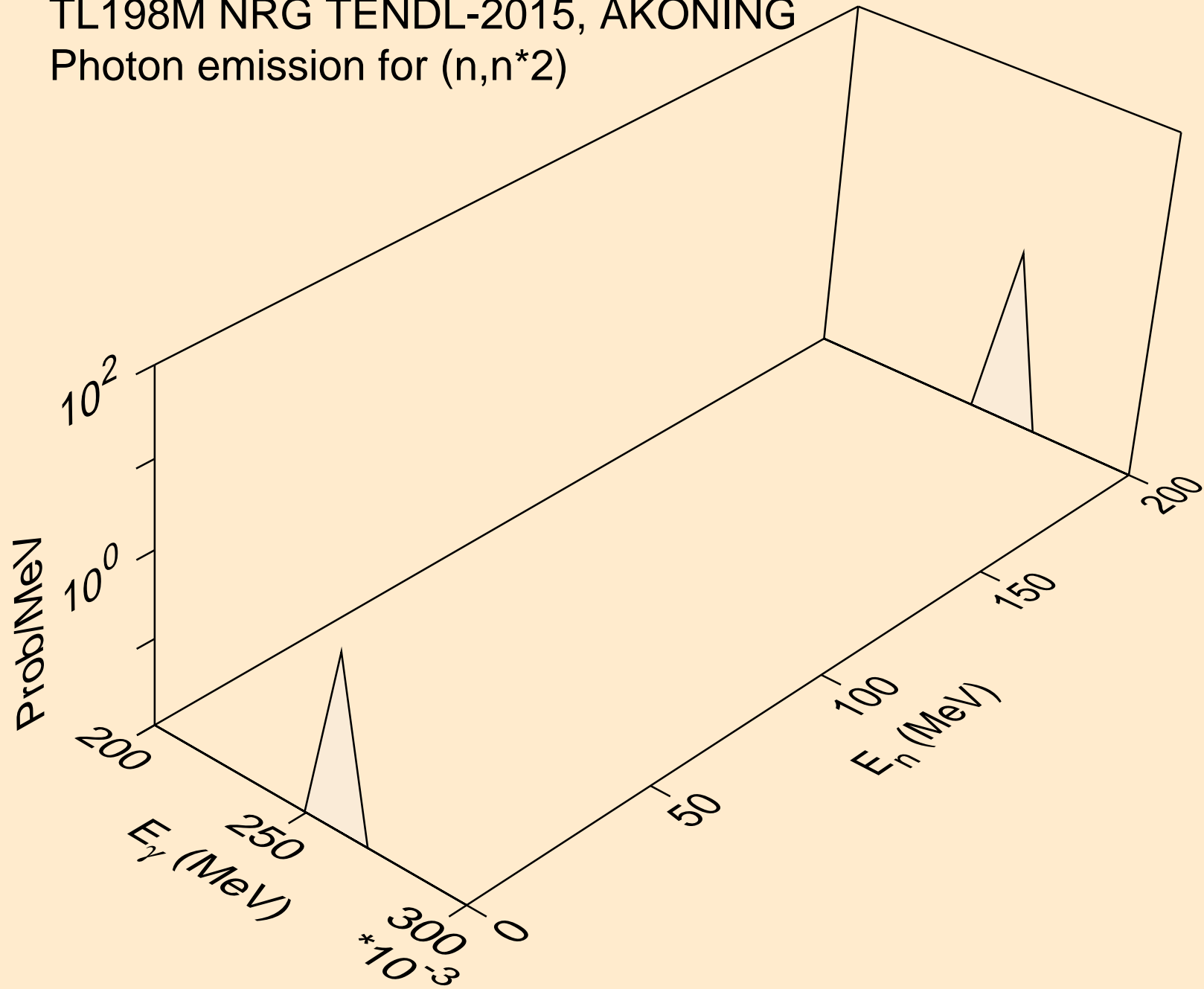
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



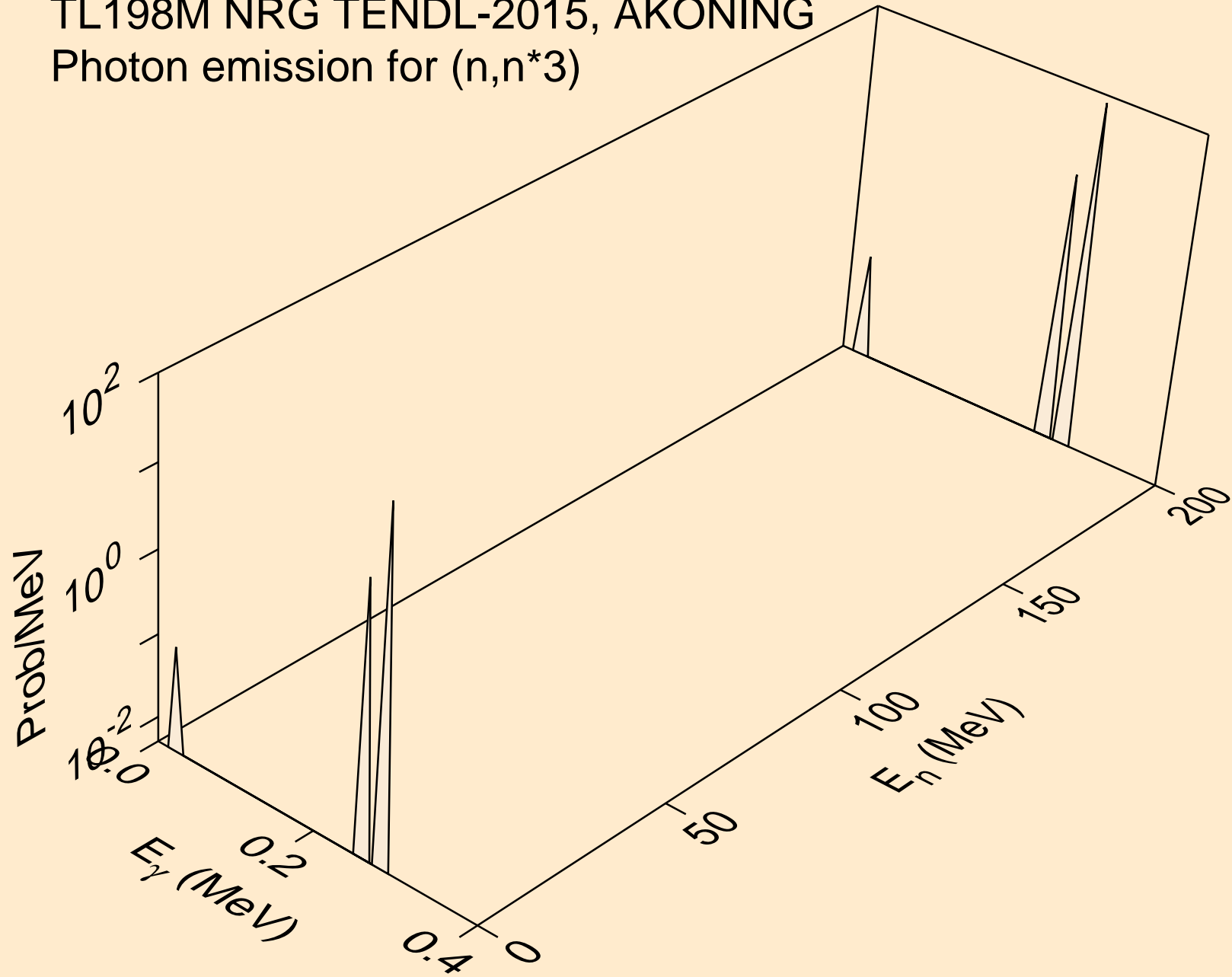
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



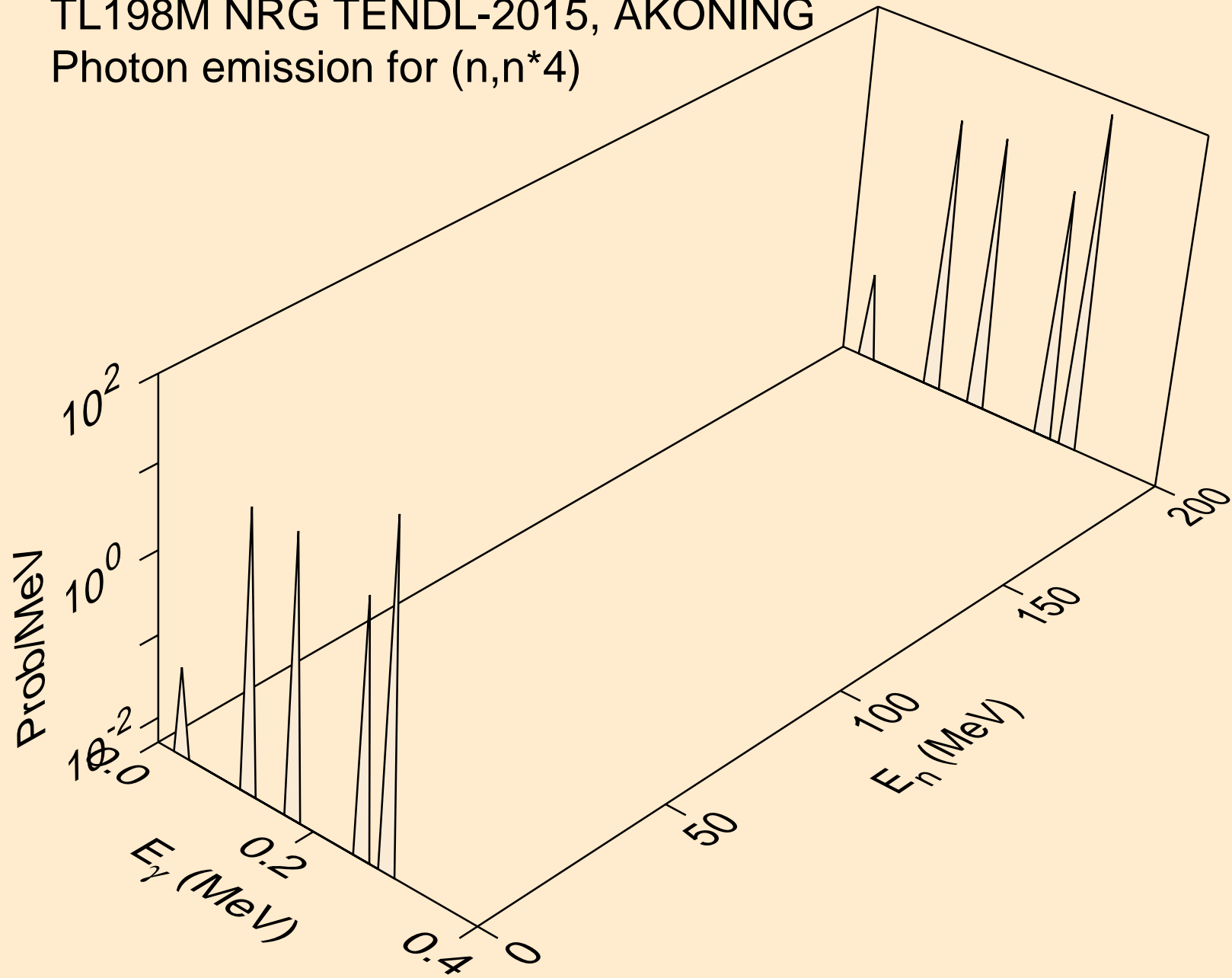
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



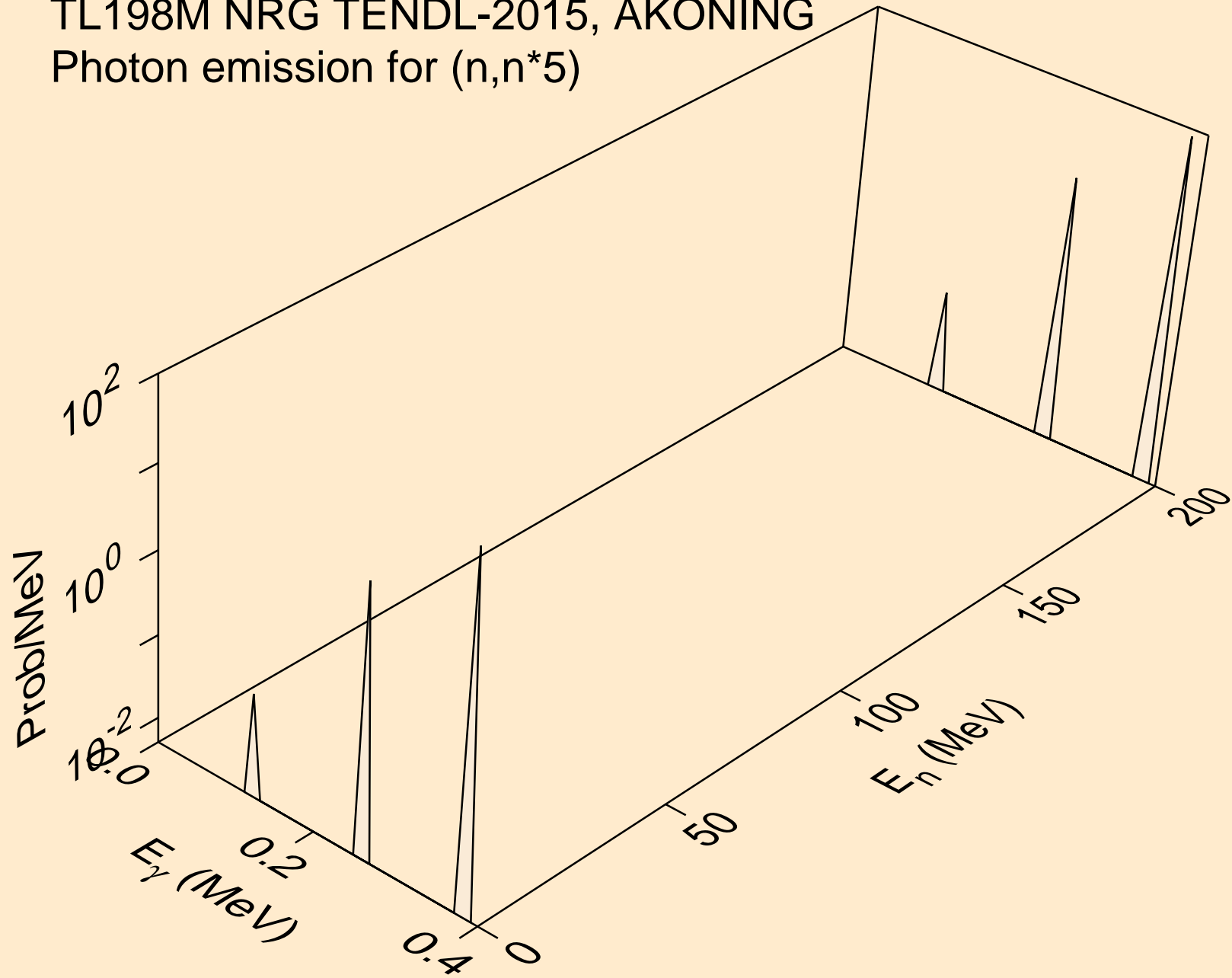
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



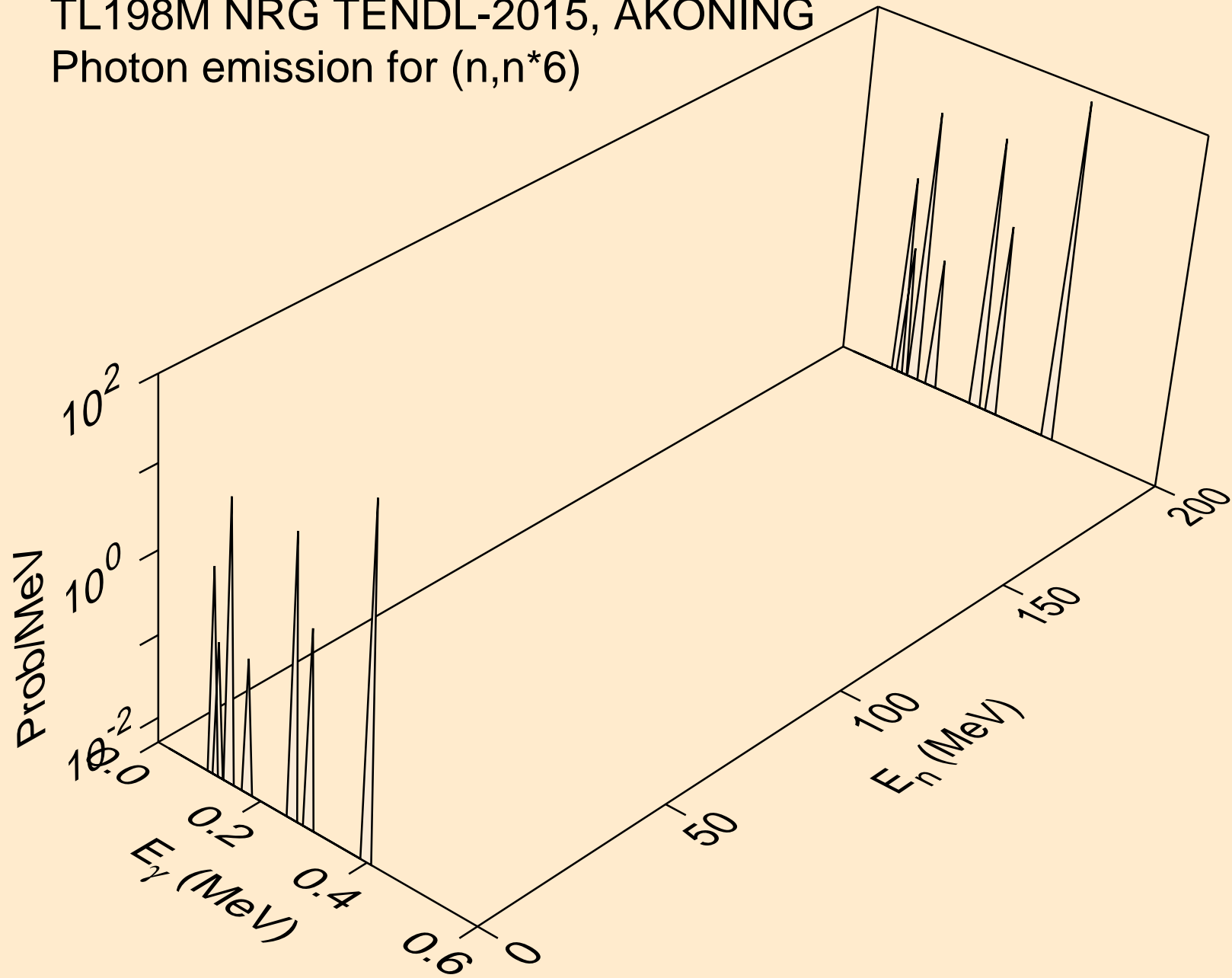
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



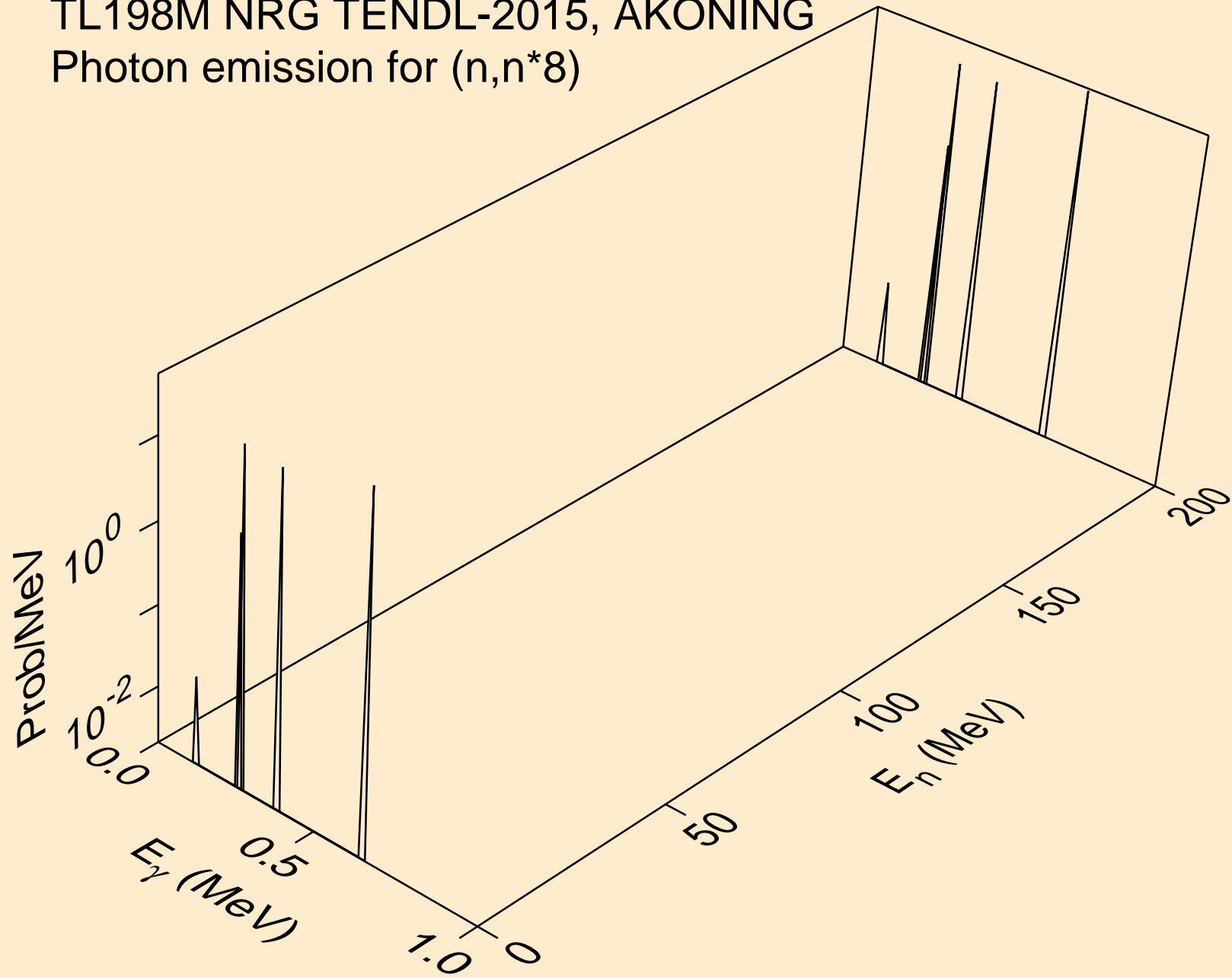
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)

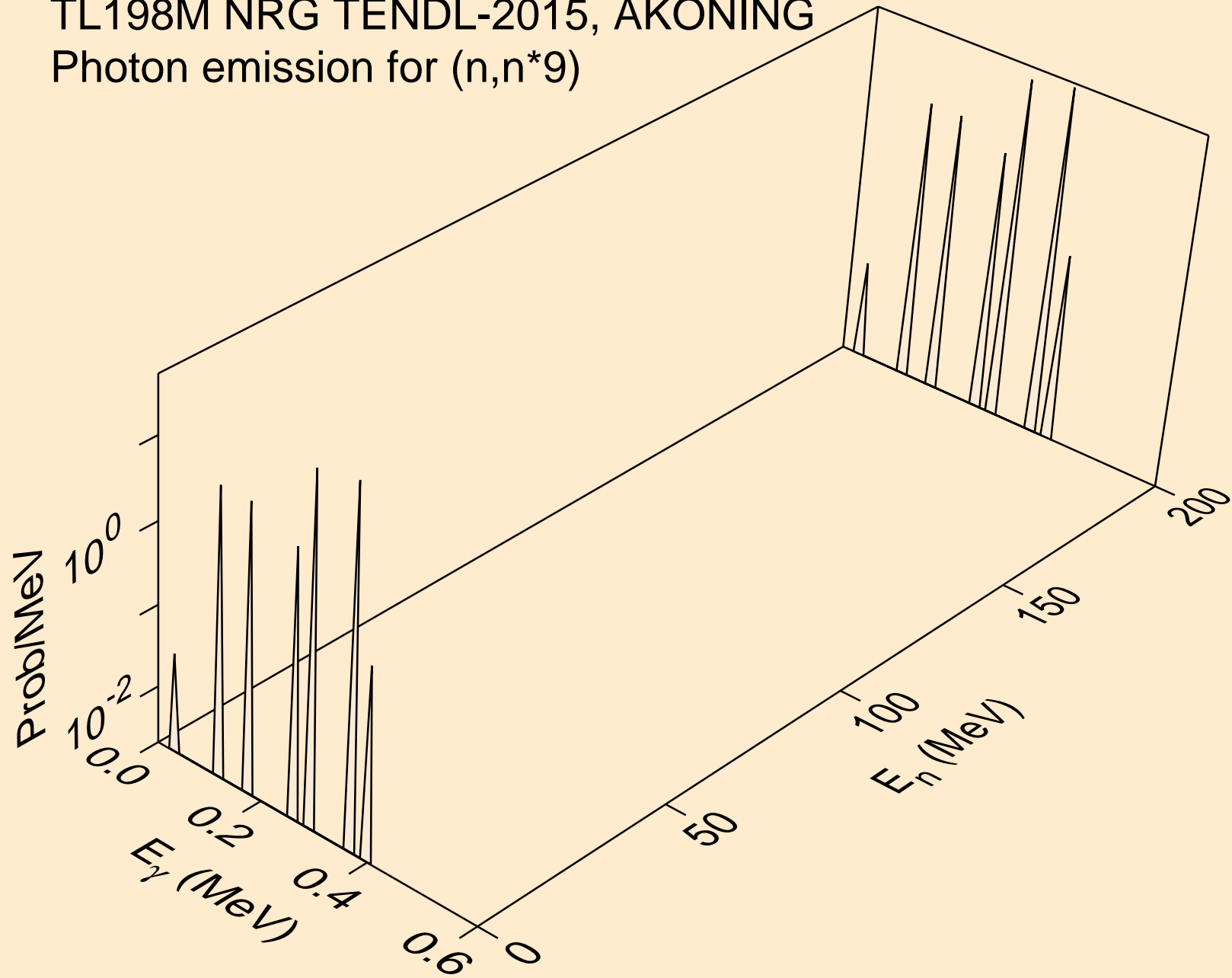


TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

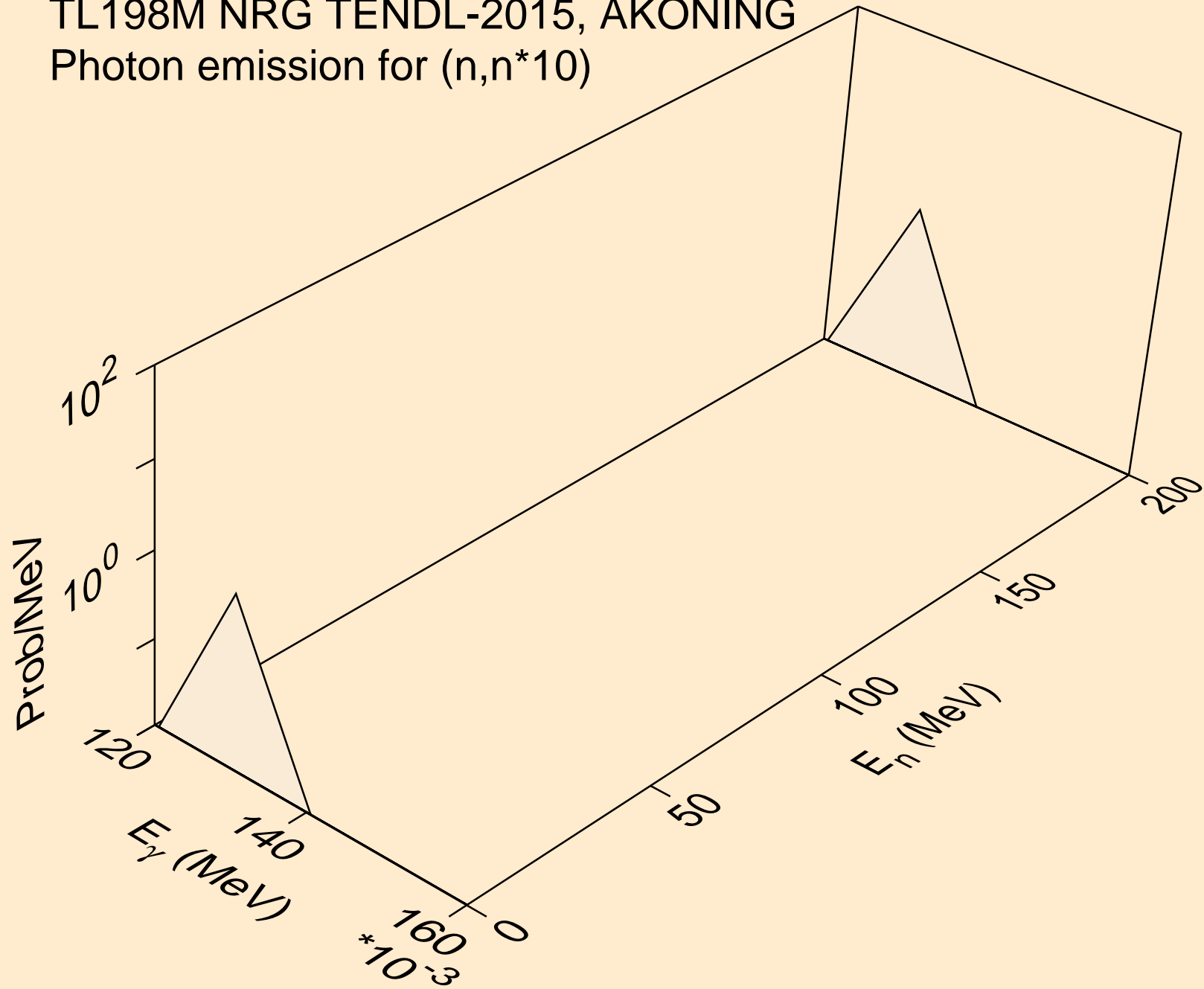




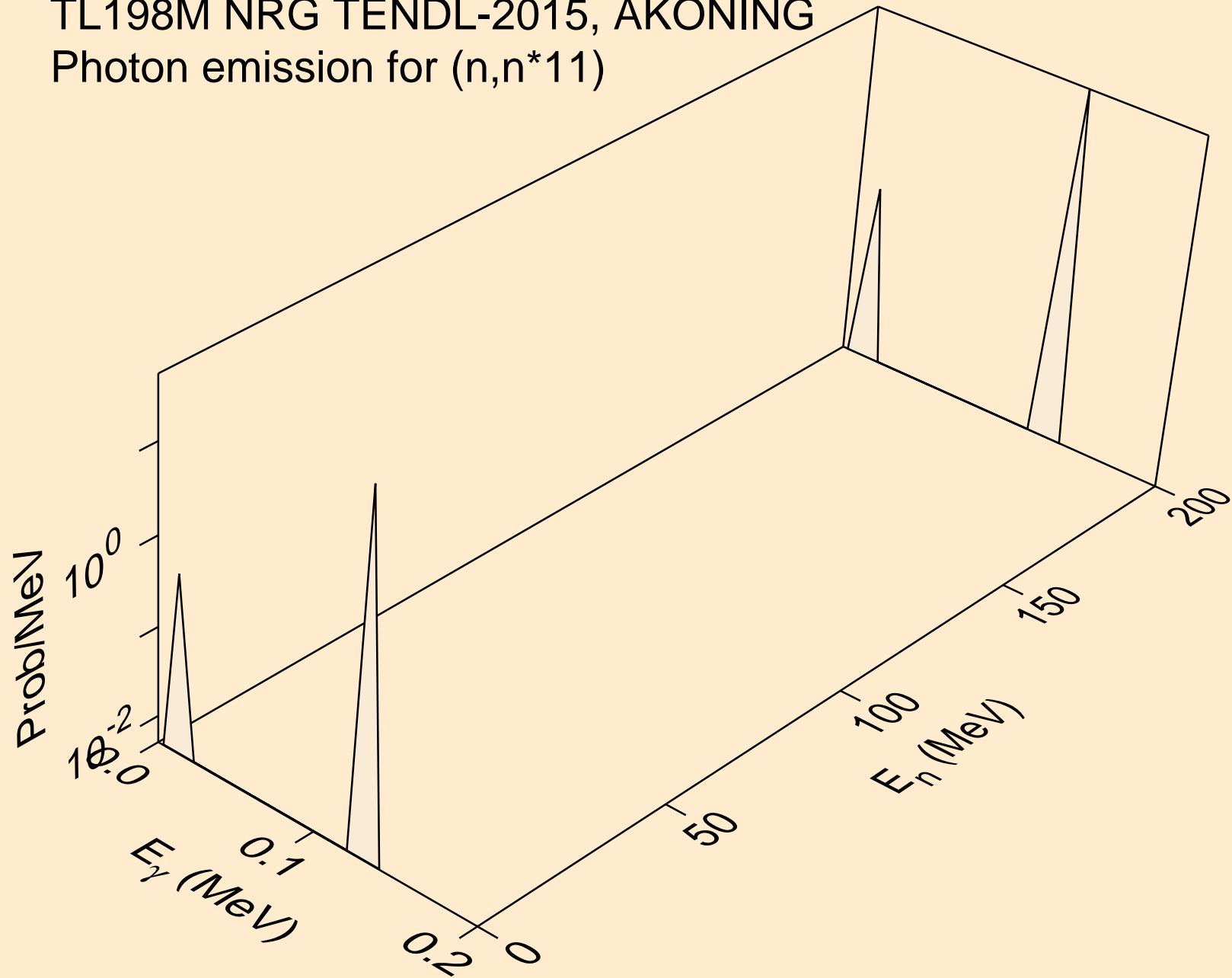
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)



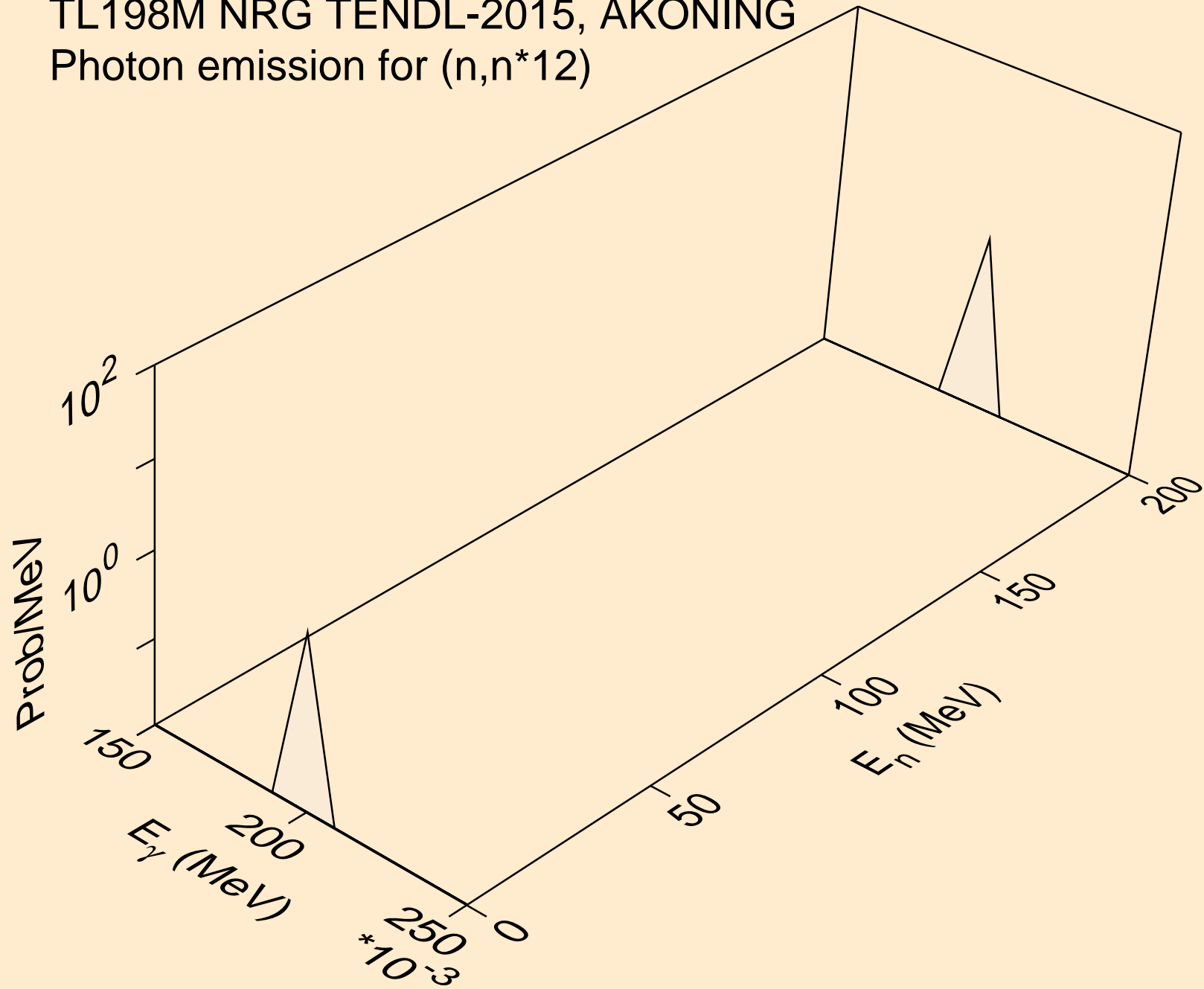
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)



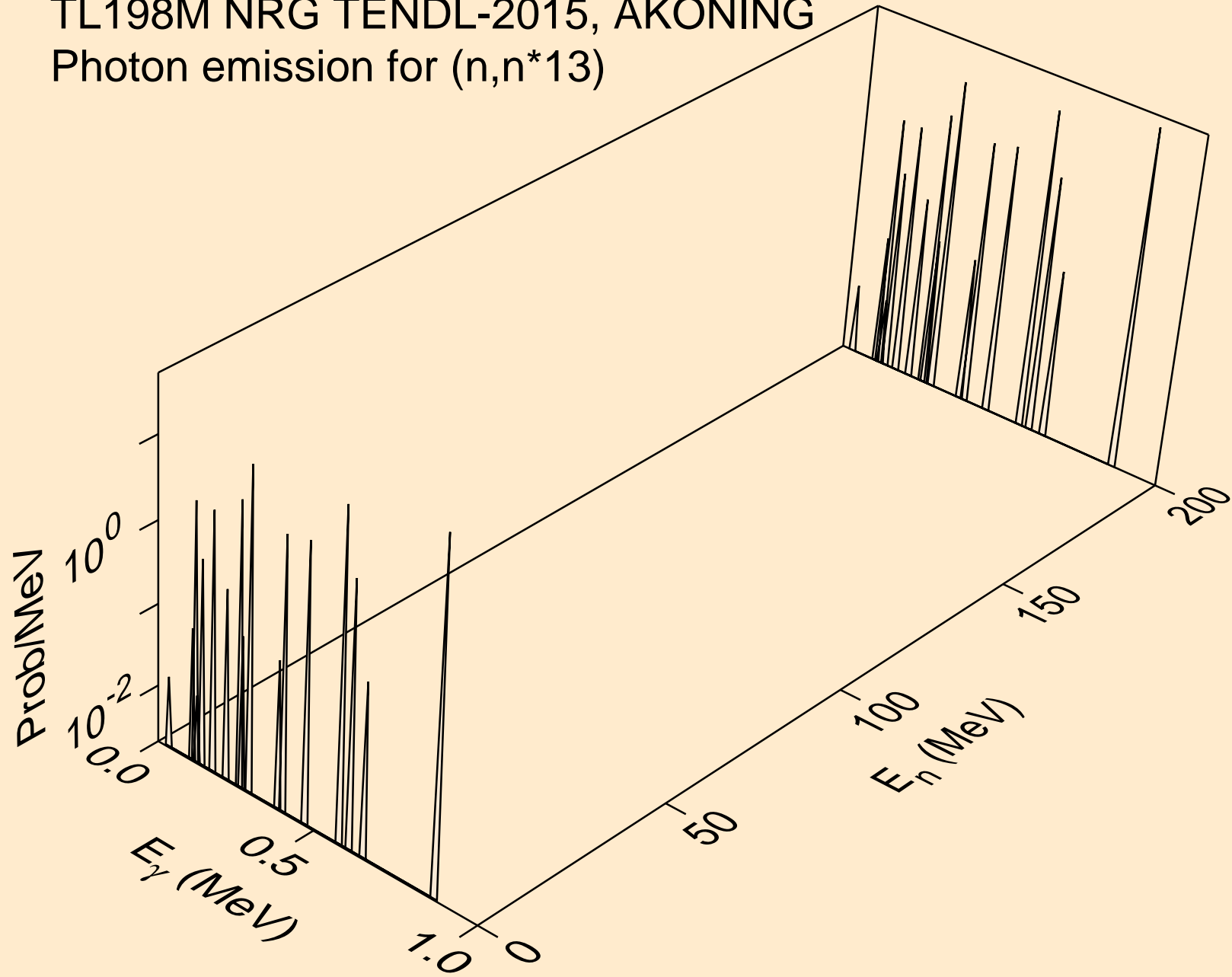
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Photon emission for (n,n\*11)



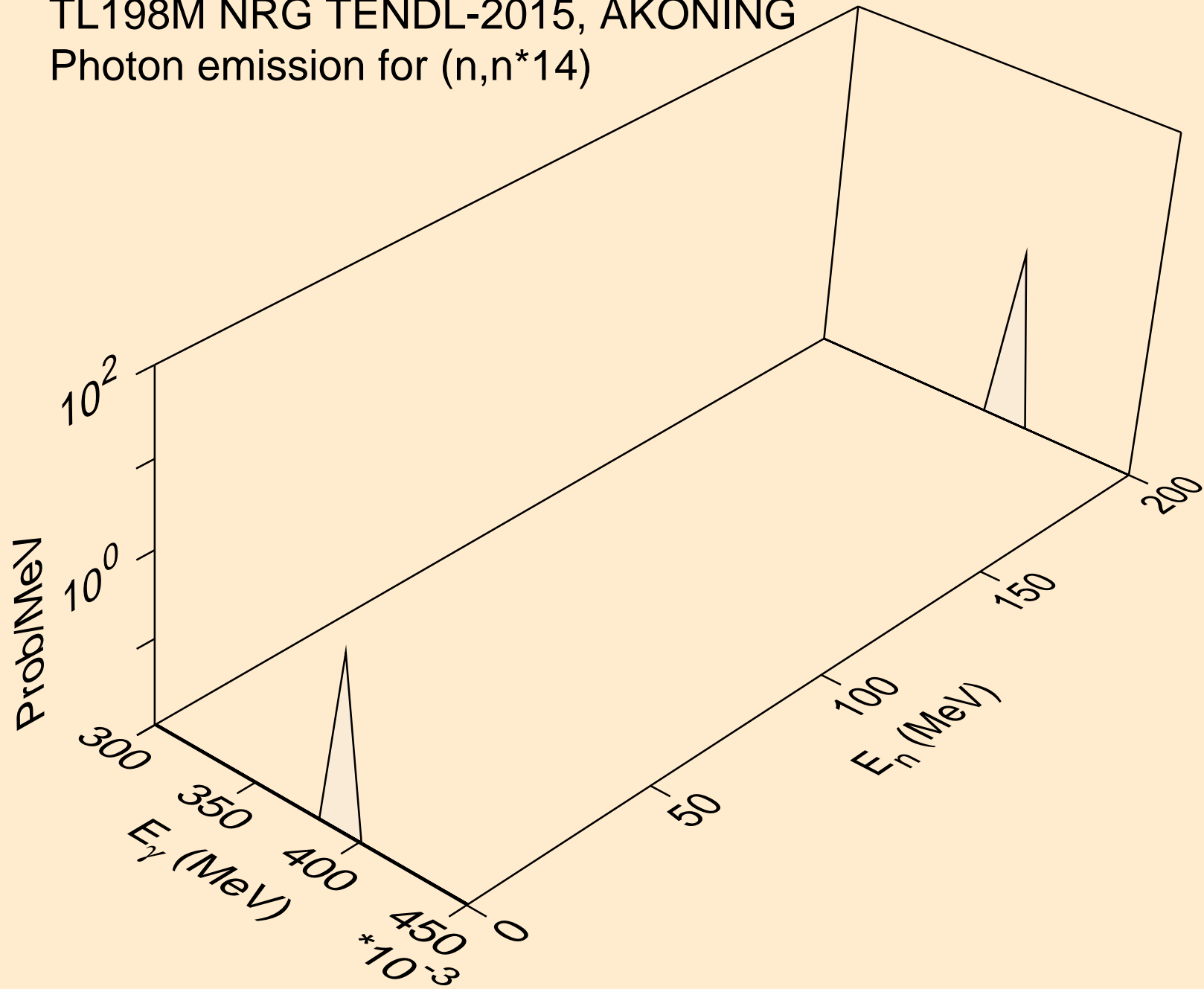
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Photon emission for (n,n\*12)



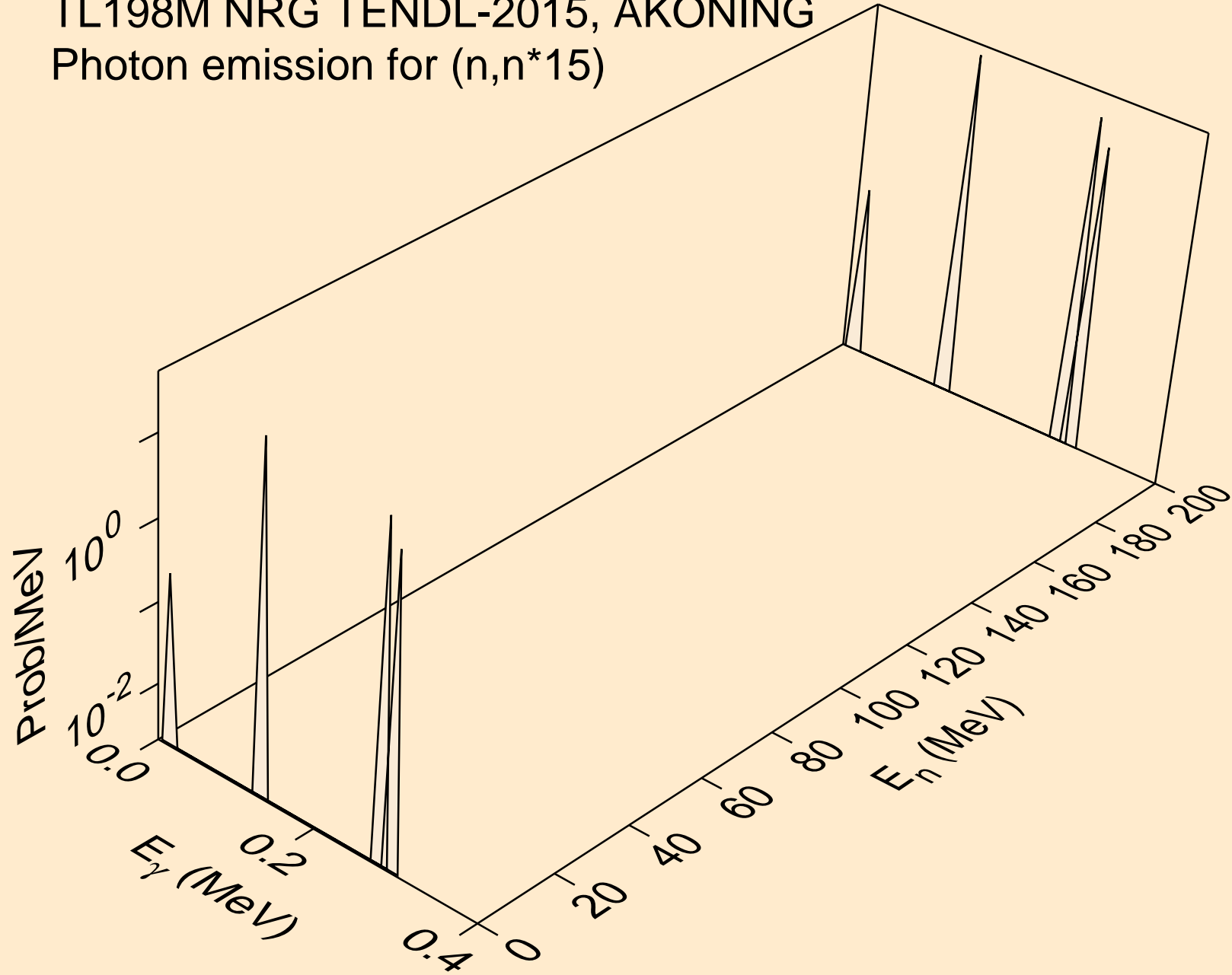
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Photon emission for (n,n\*13)



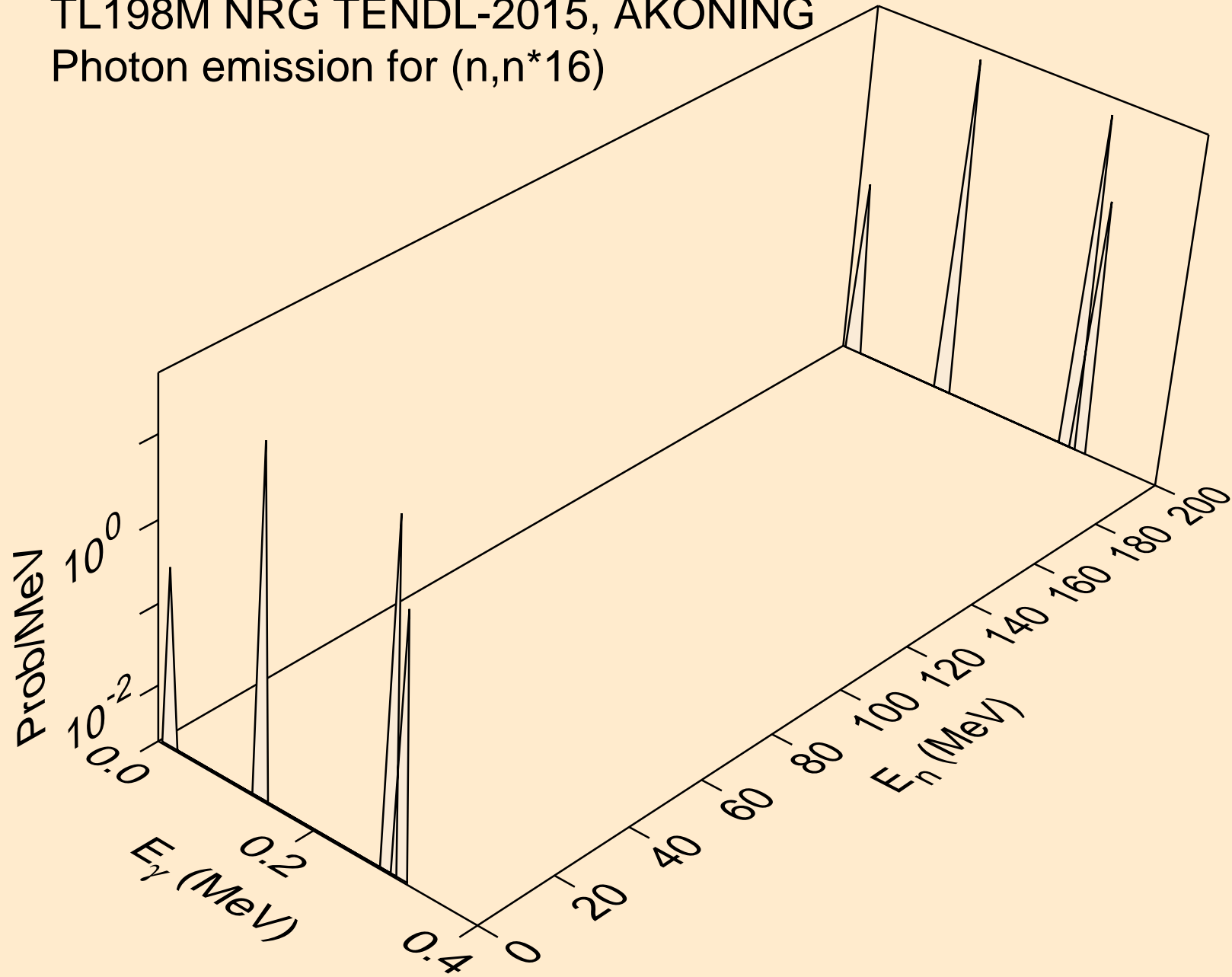
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)



TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)

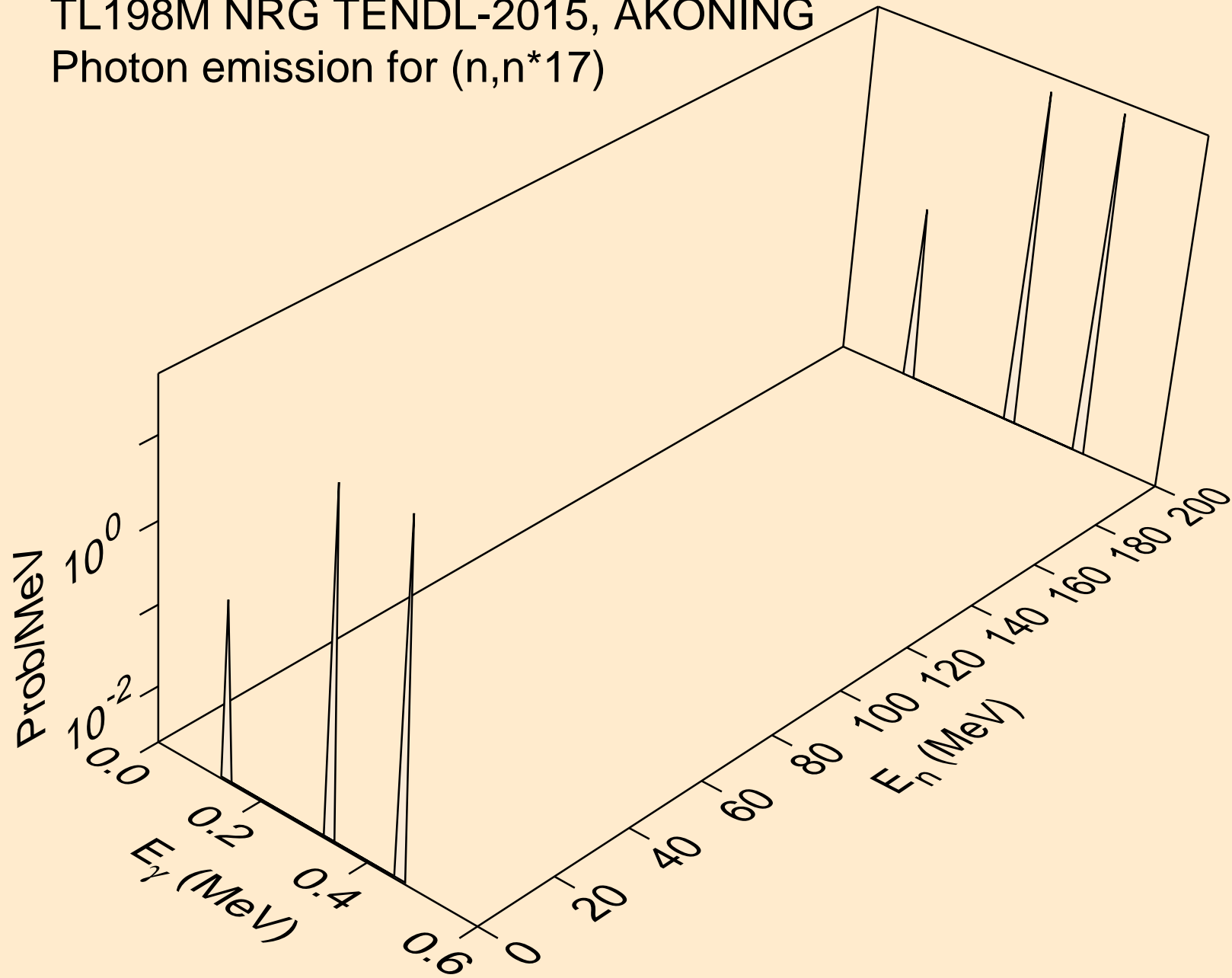


TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)

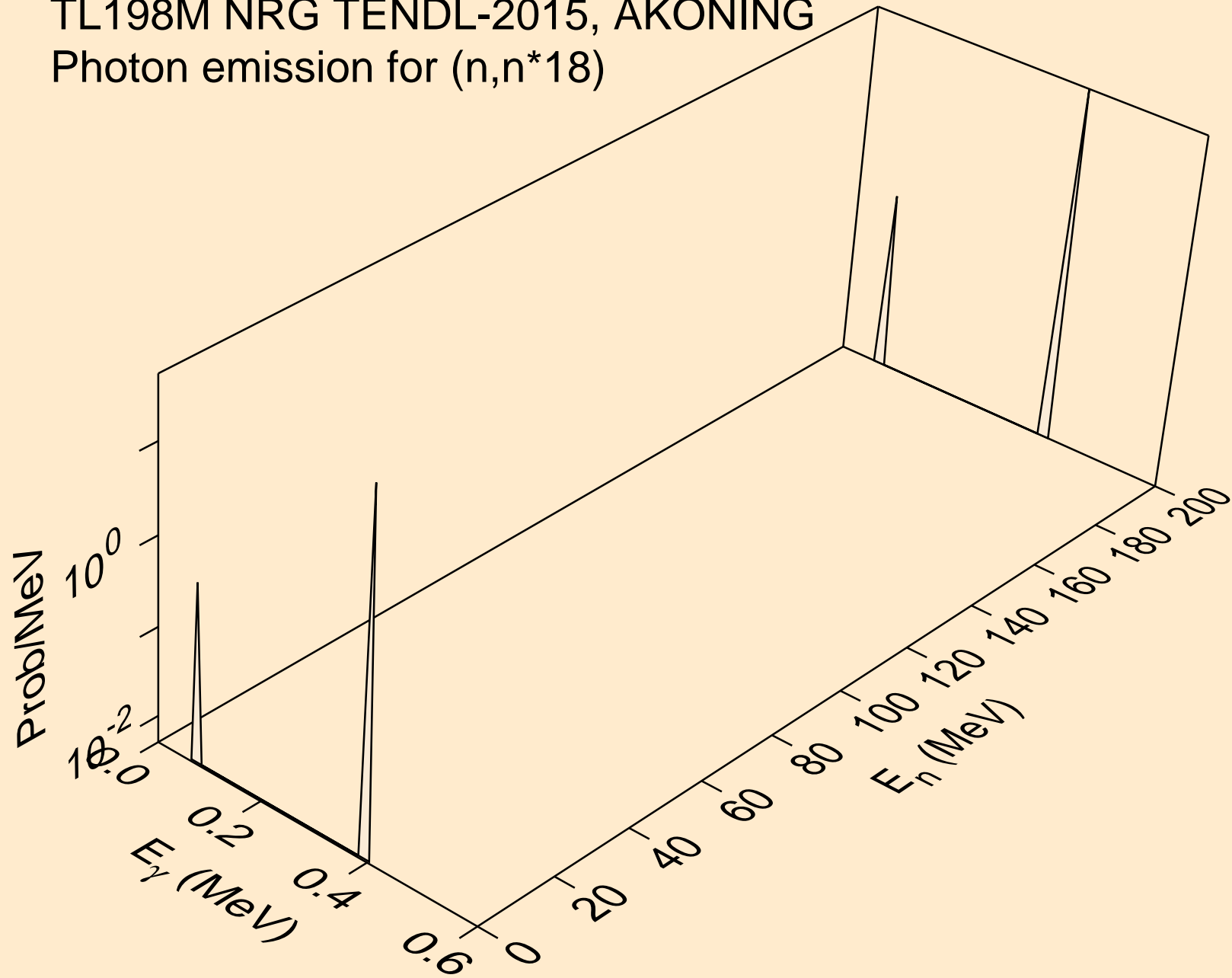




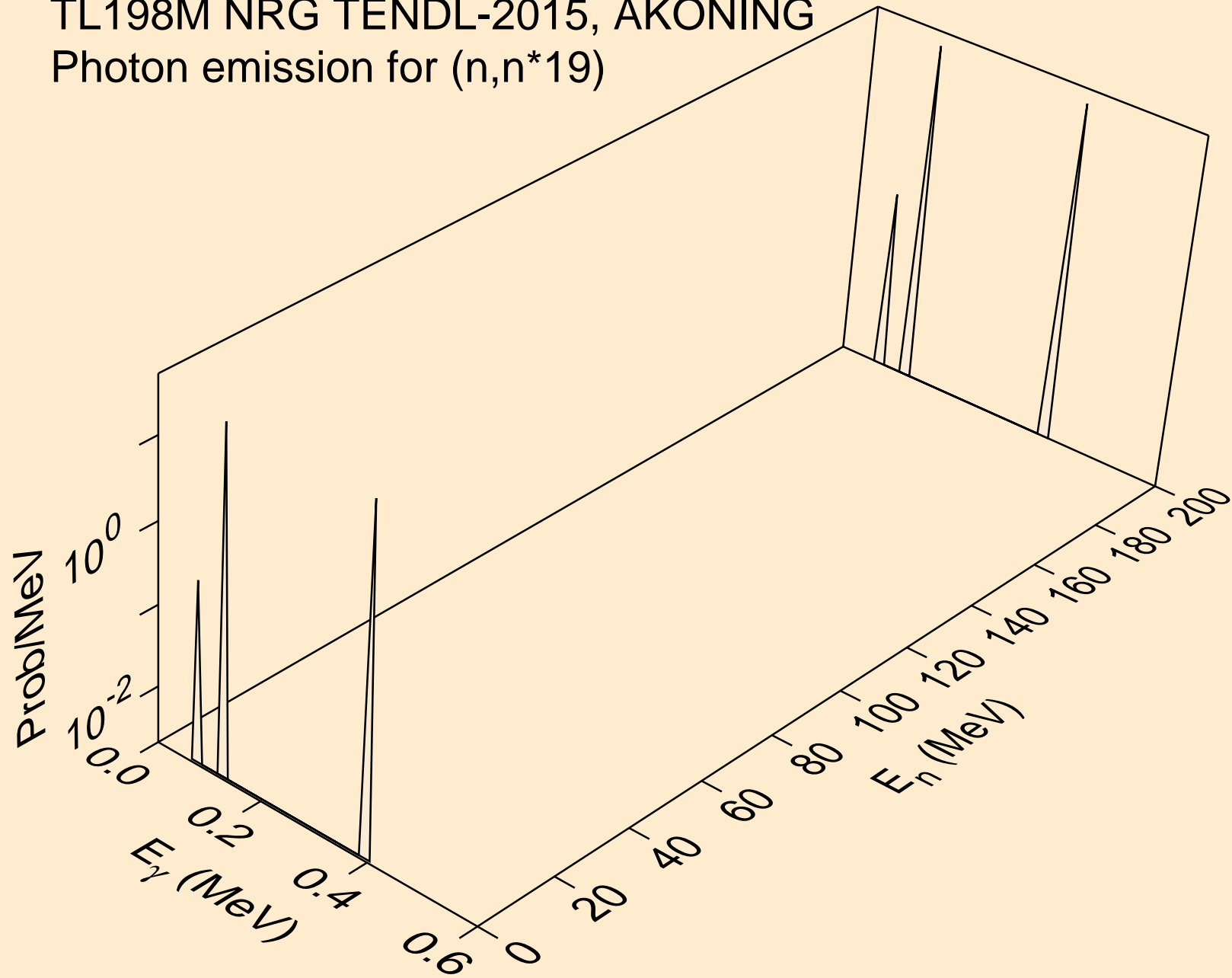
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Photon emission for (n,n\*17)



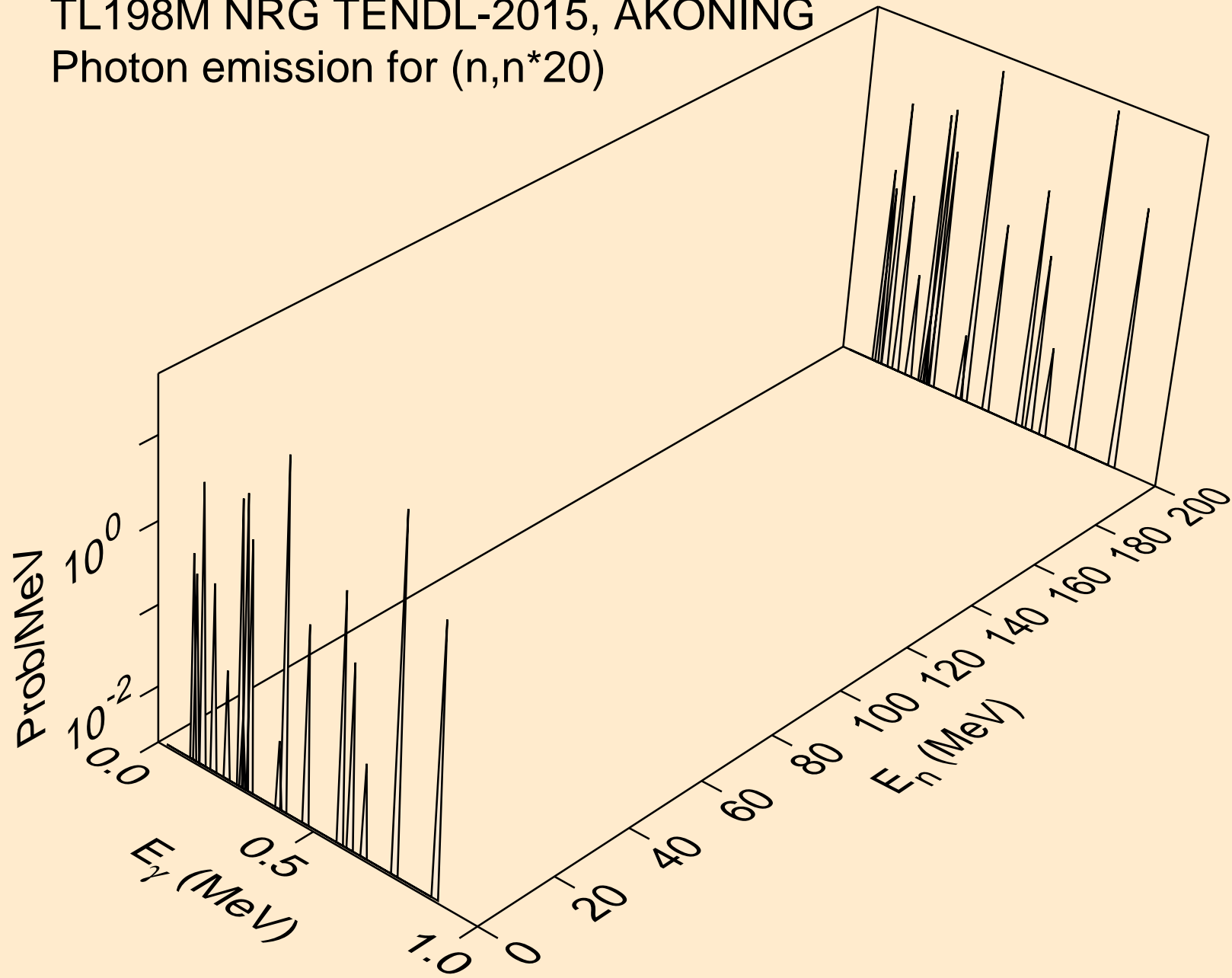
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Photon emission for (n,n\*18)



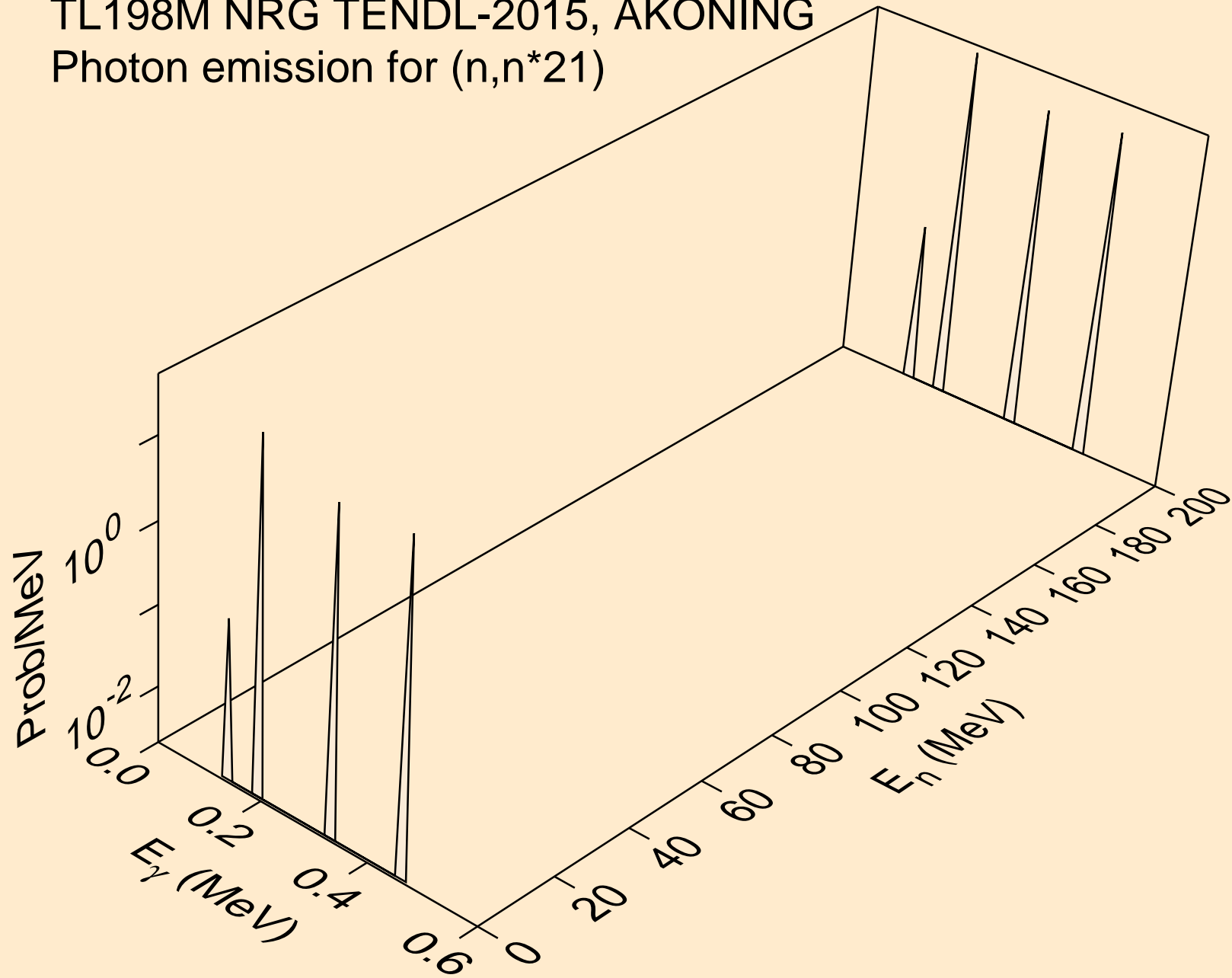
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Photon emission for (n,n\*19)



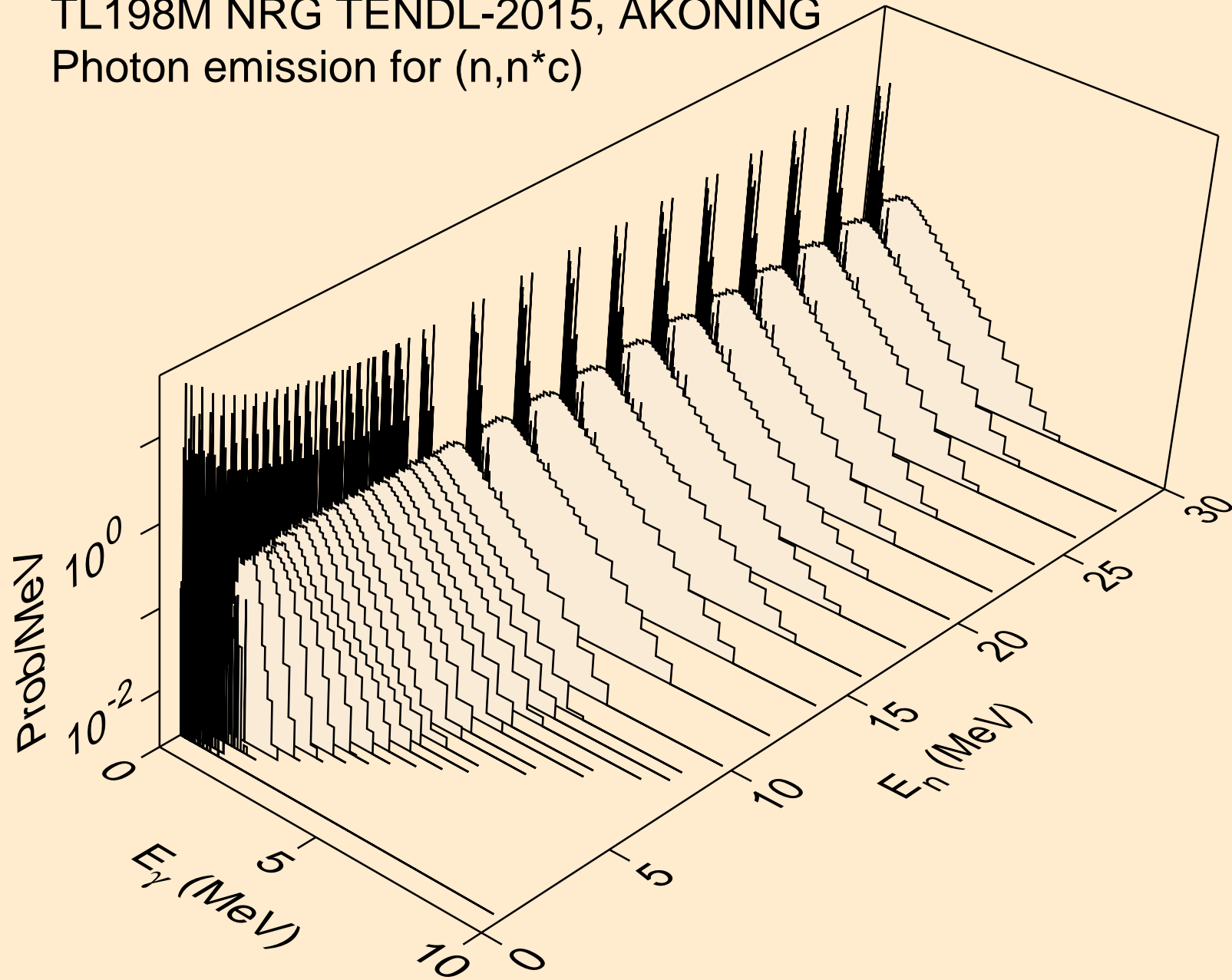
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Photon emission for (n,n\*20)



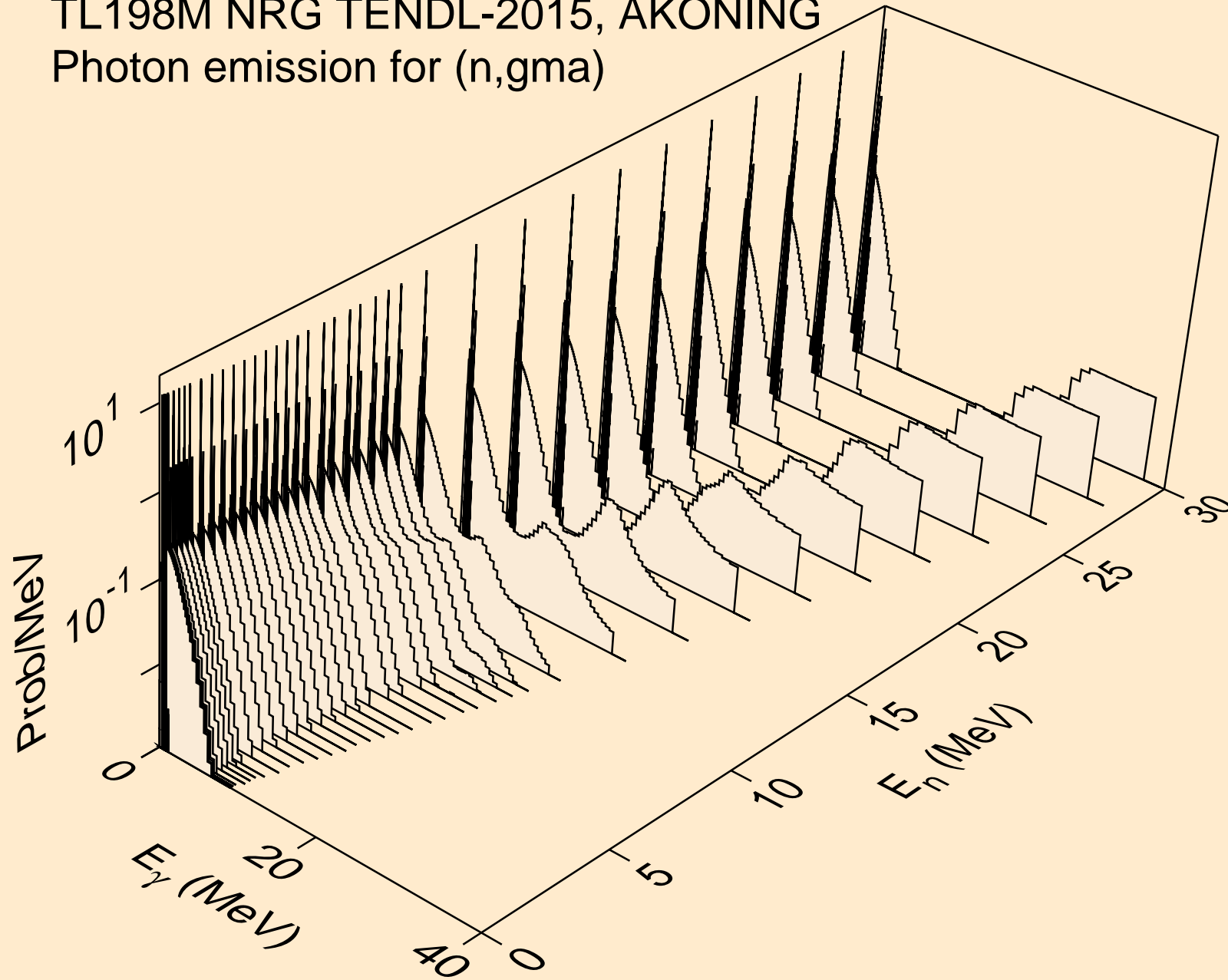
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Photon emission for (n,n\*21)



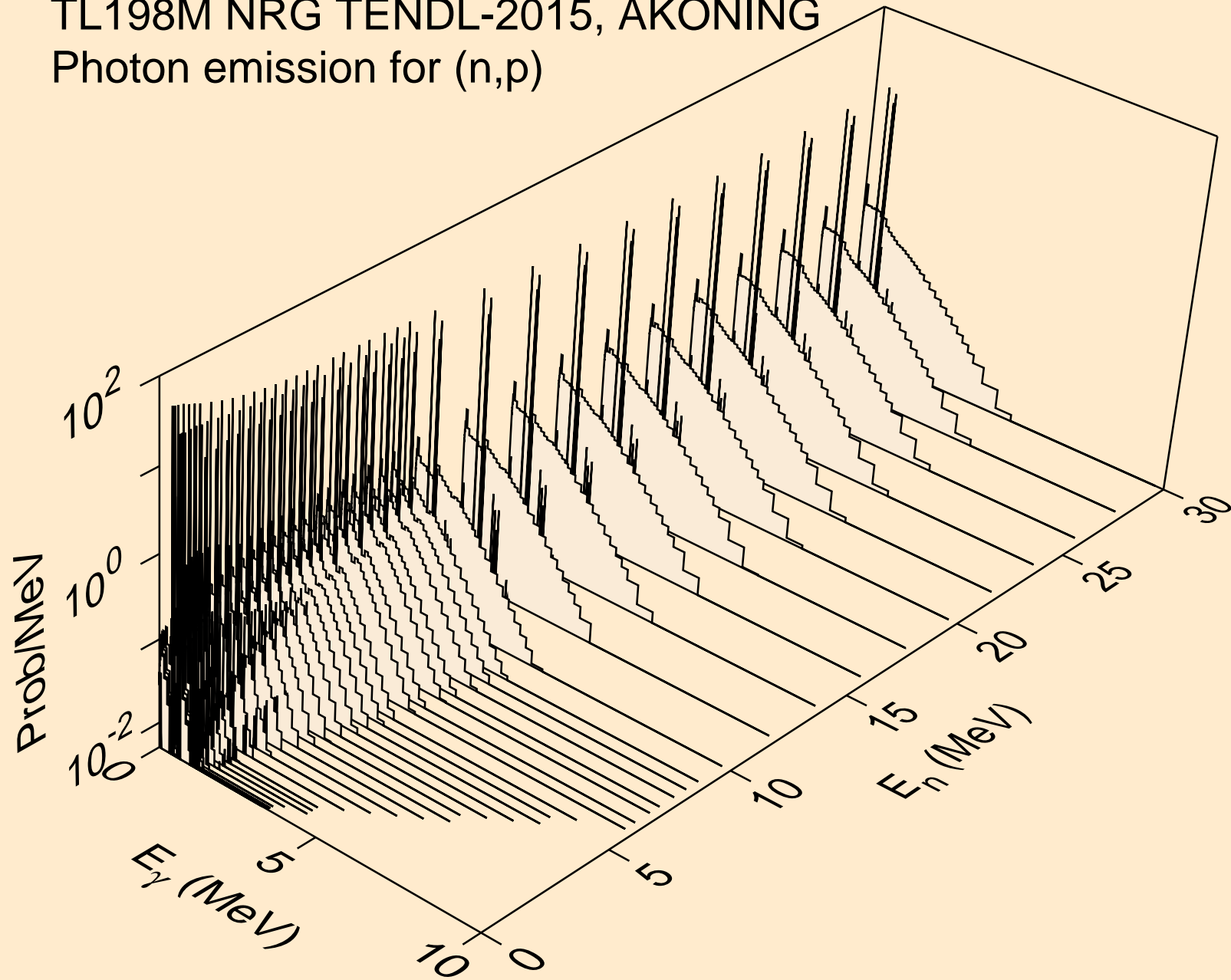
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

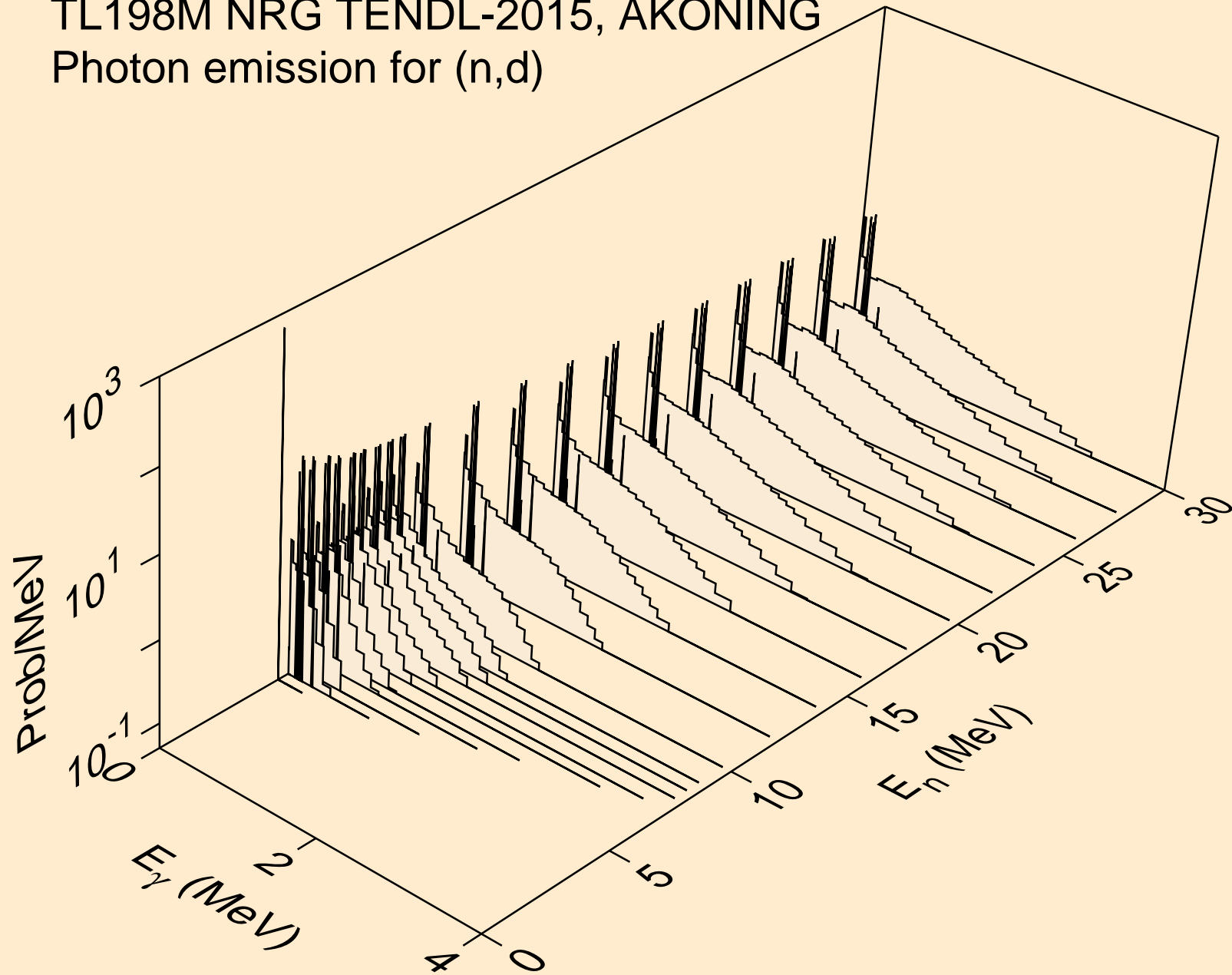


TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,p)

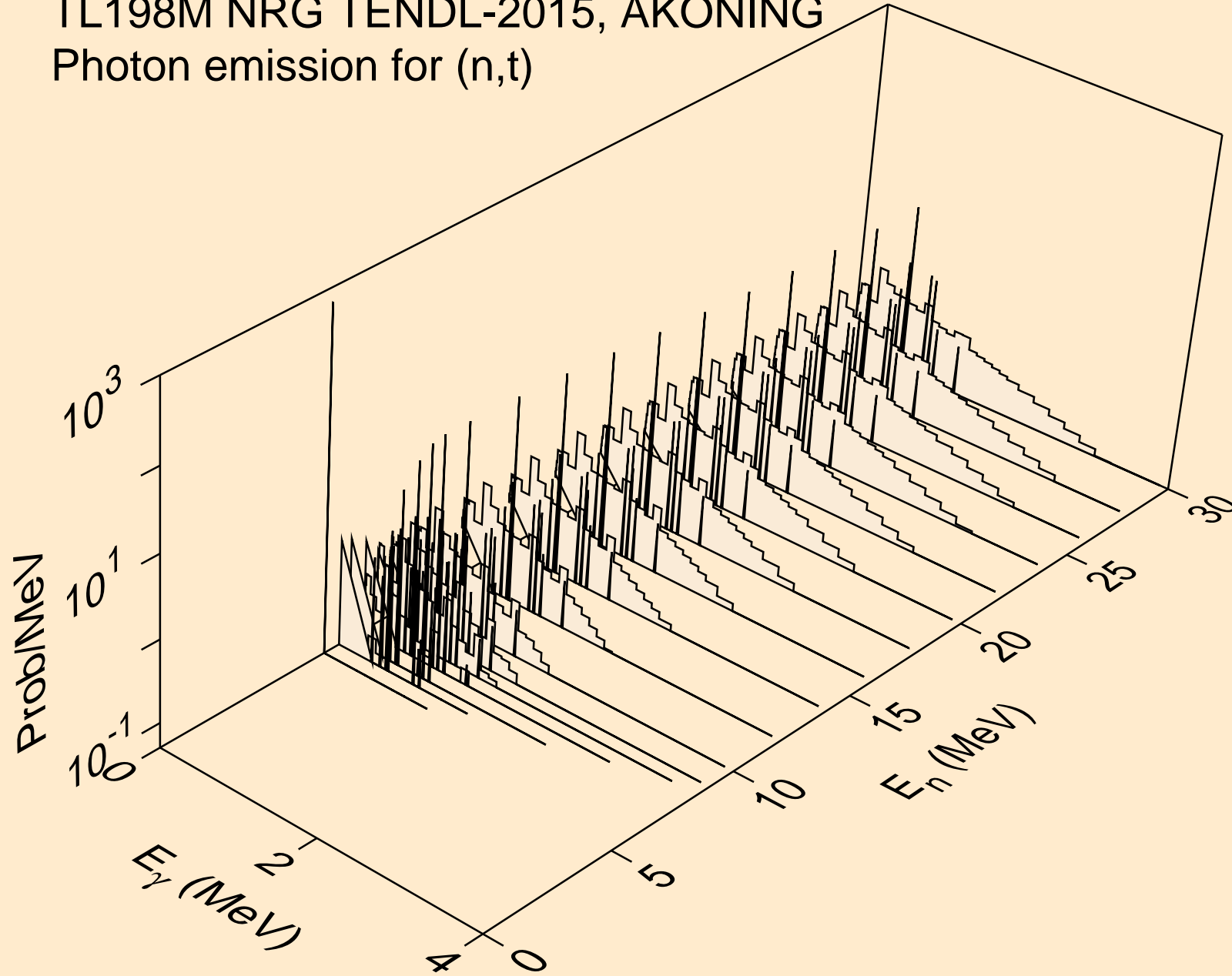




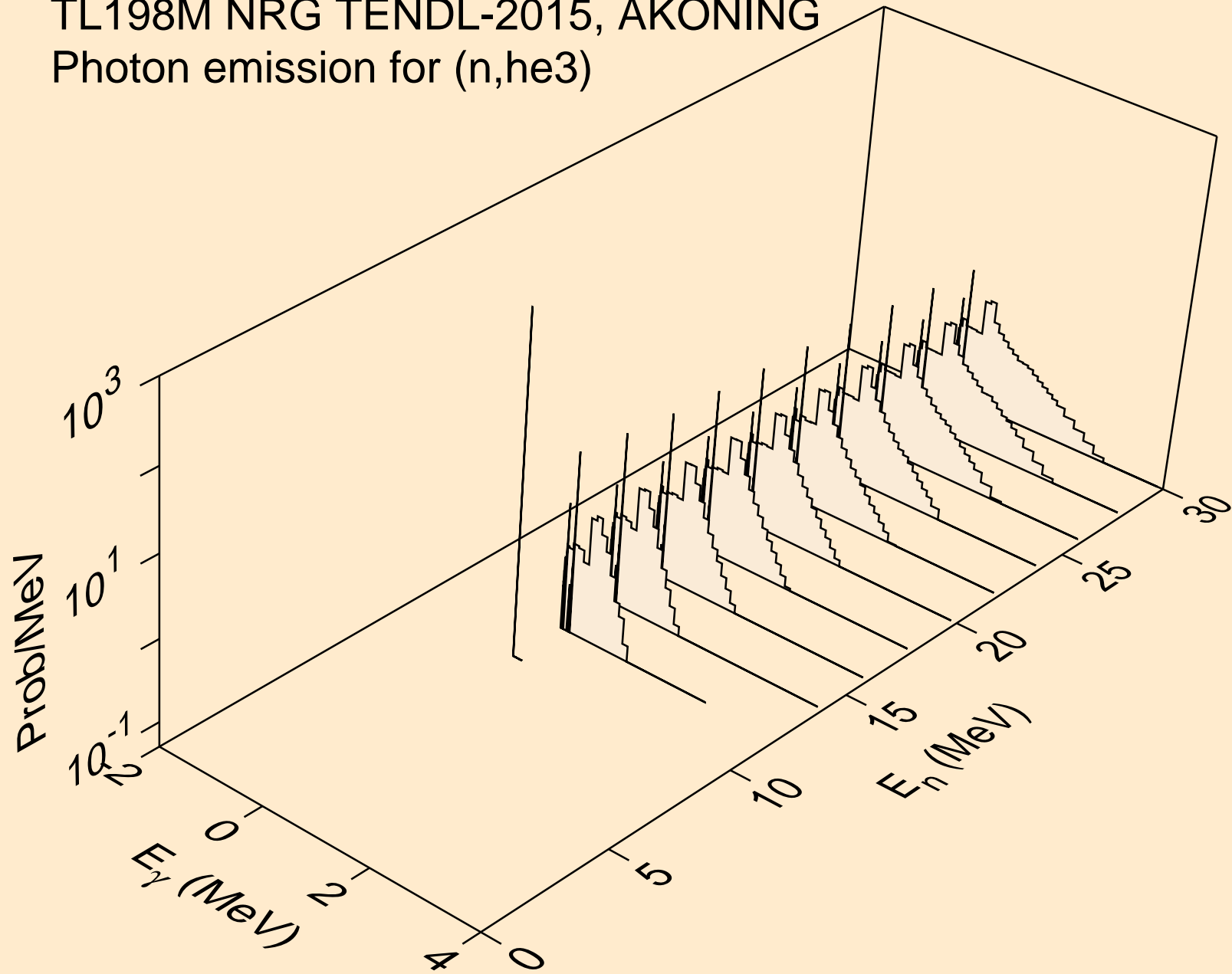
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



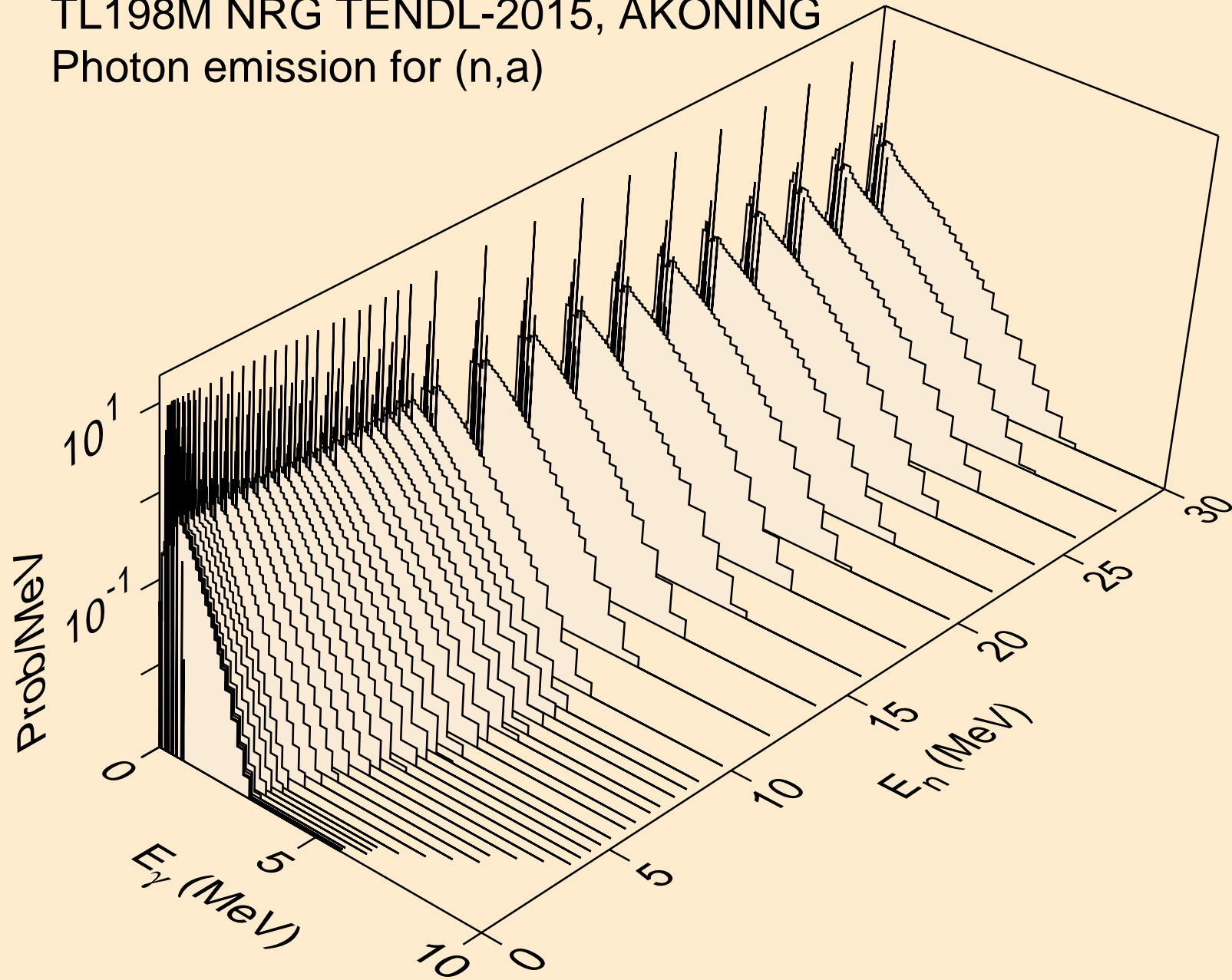
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



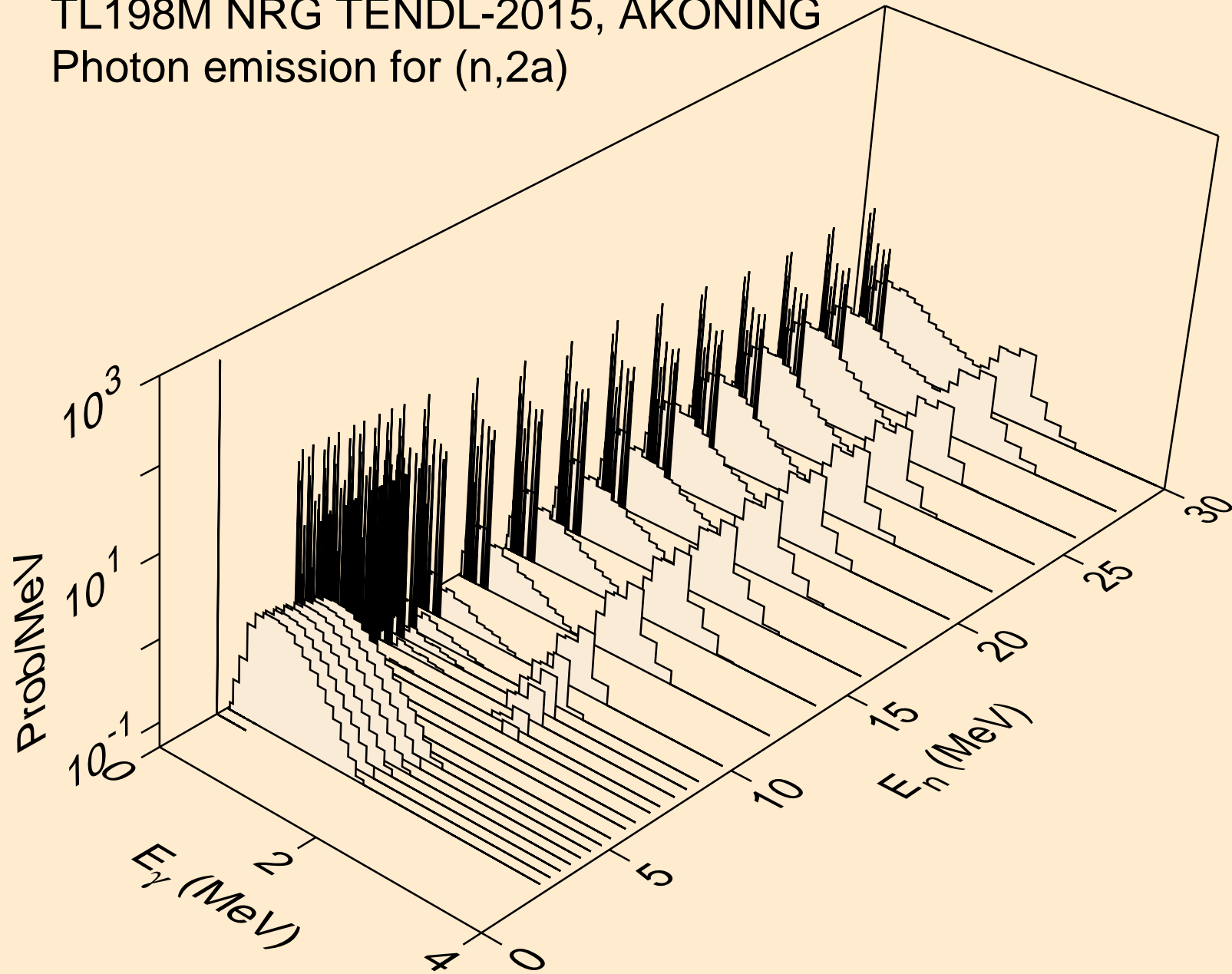
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



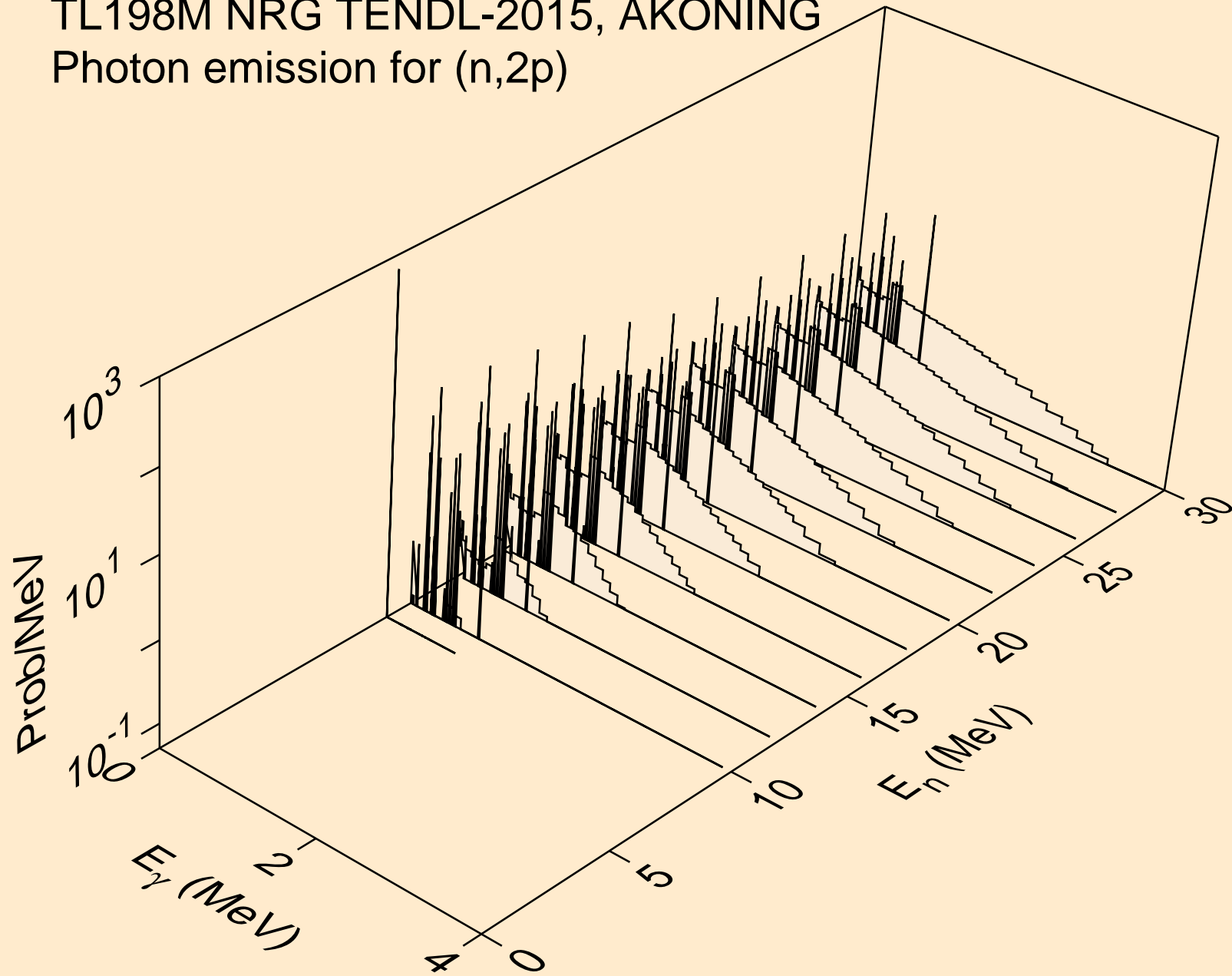
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Photon emission for (n,a)



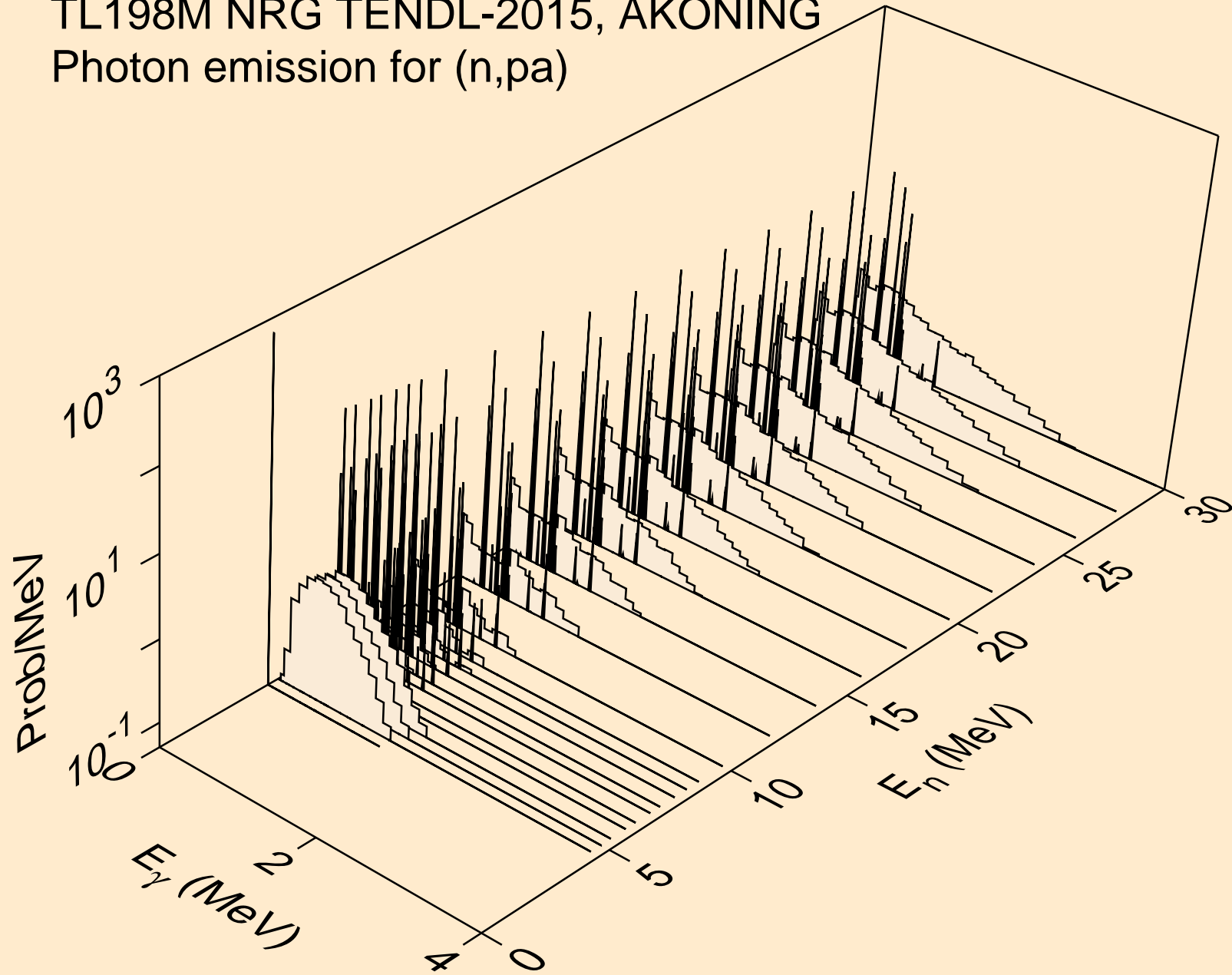
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Photon emission for (n,2a)



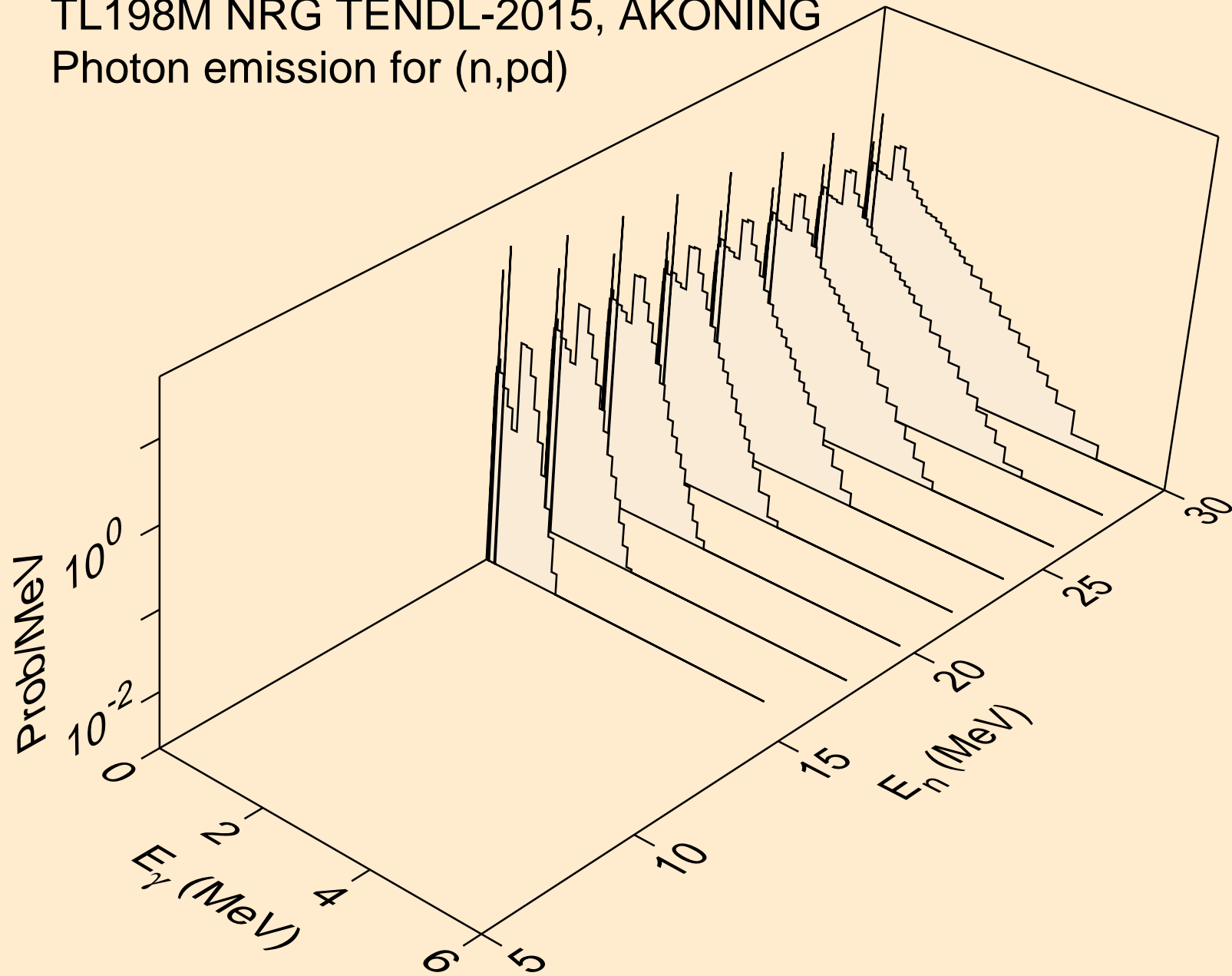
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

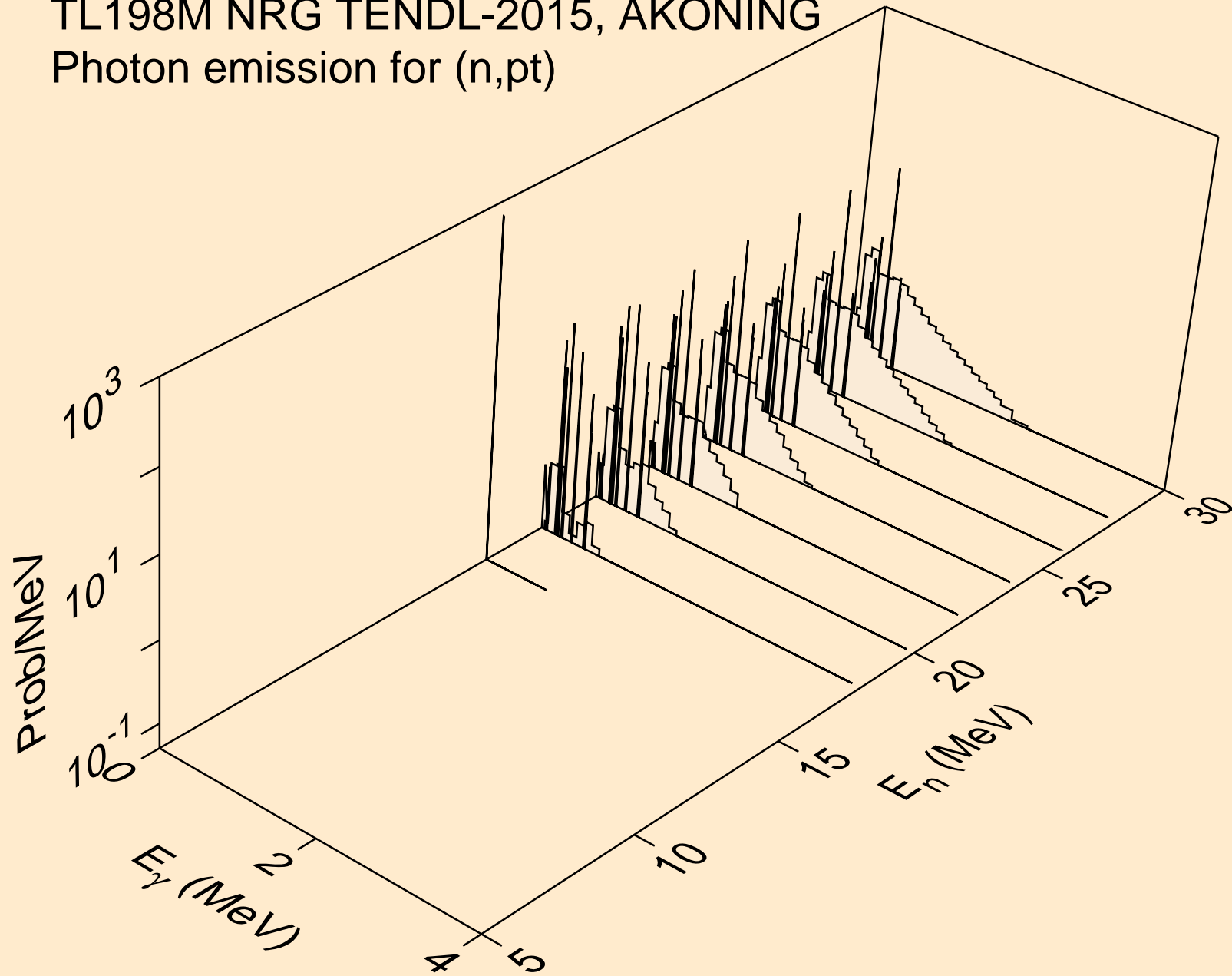


TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

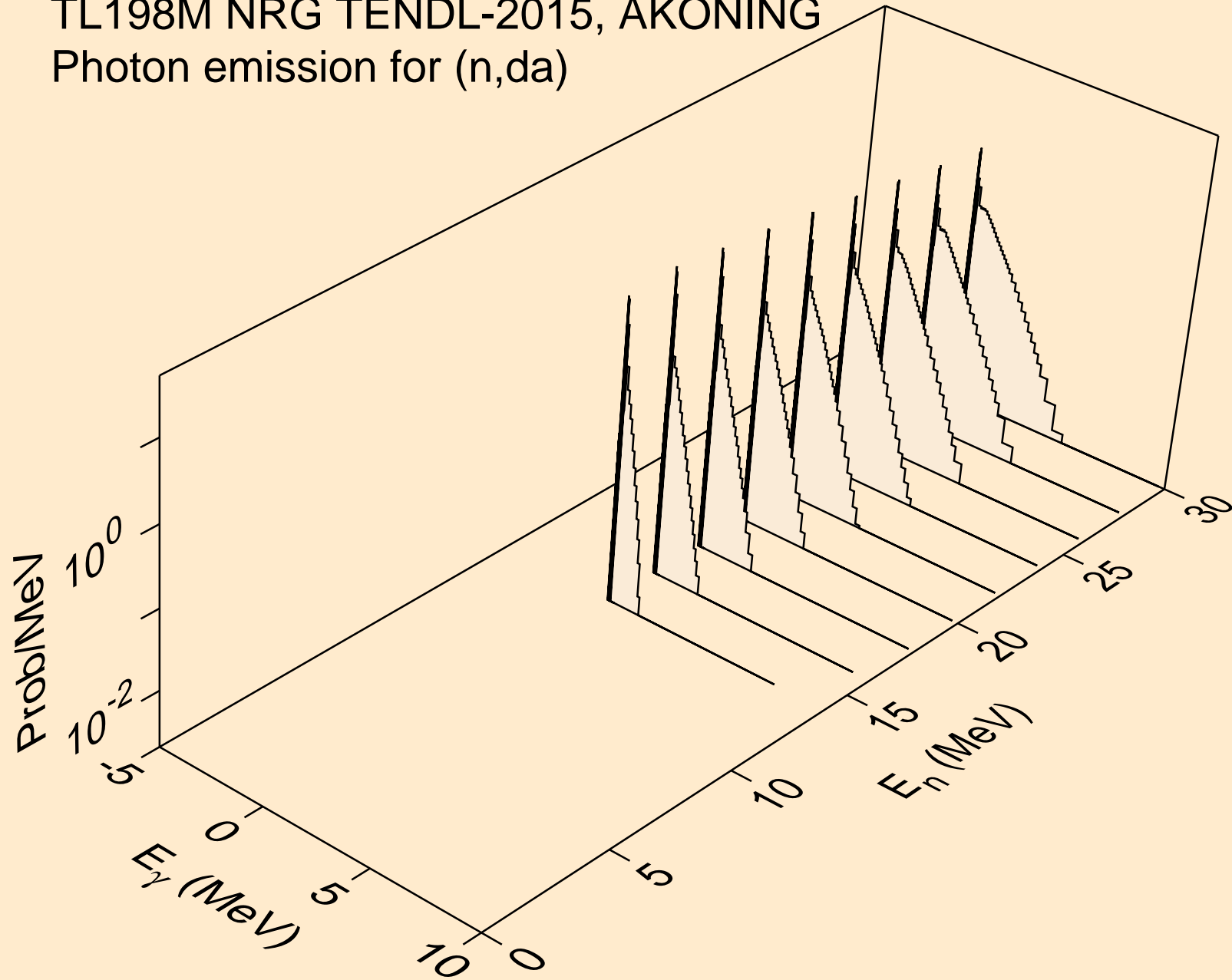




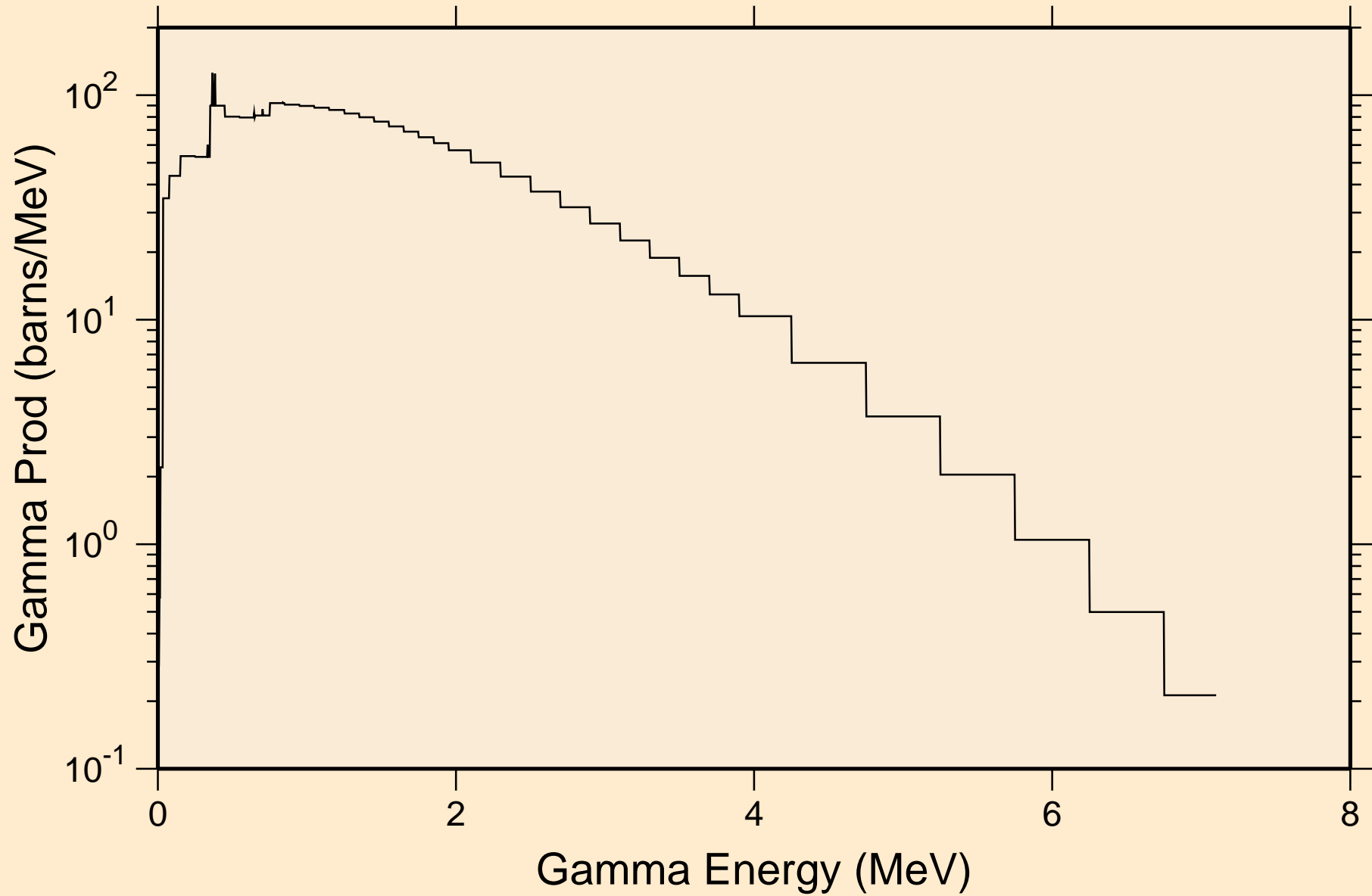
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



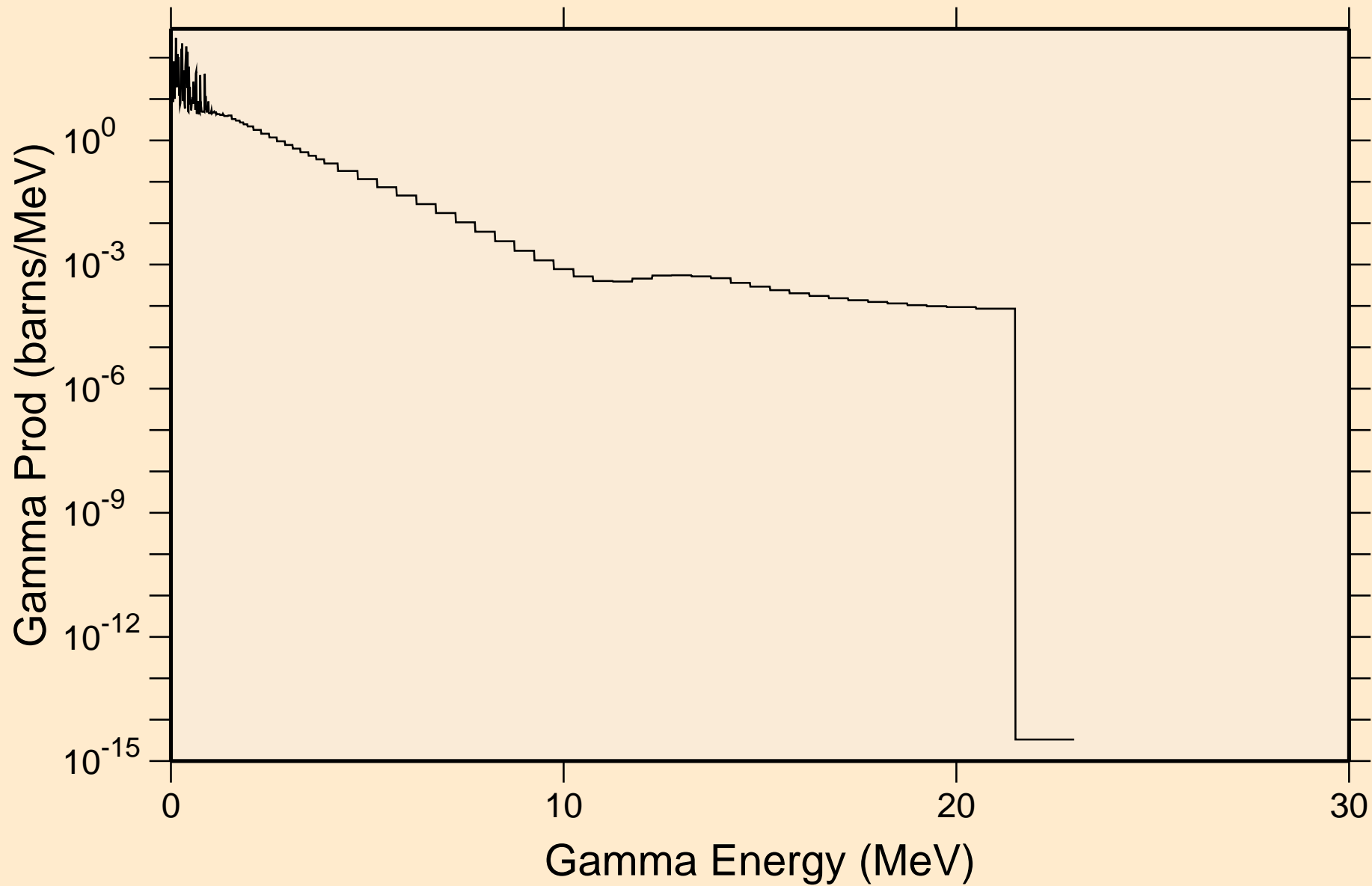
TL198M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TL198M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

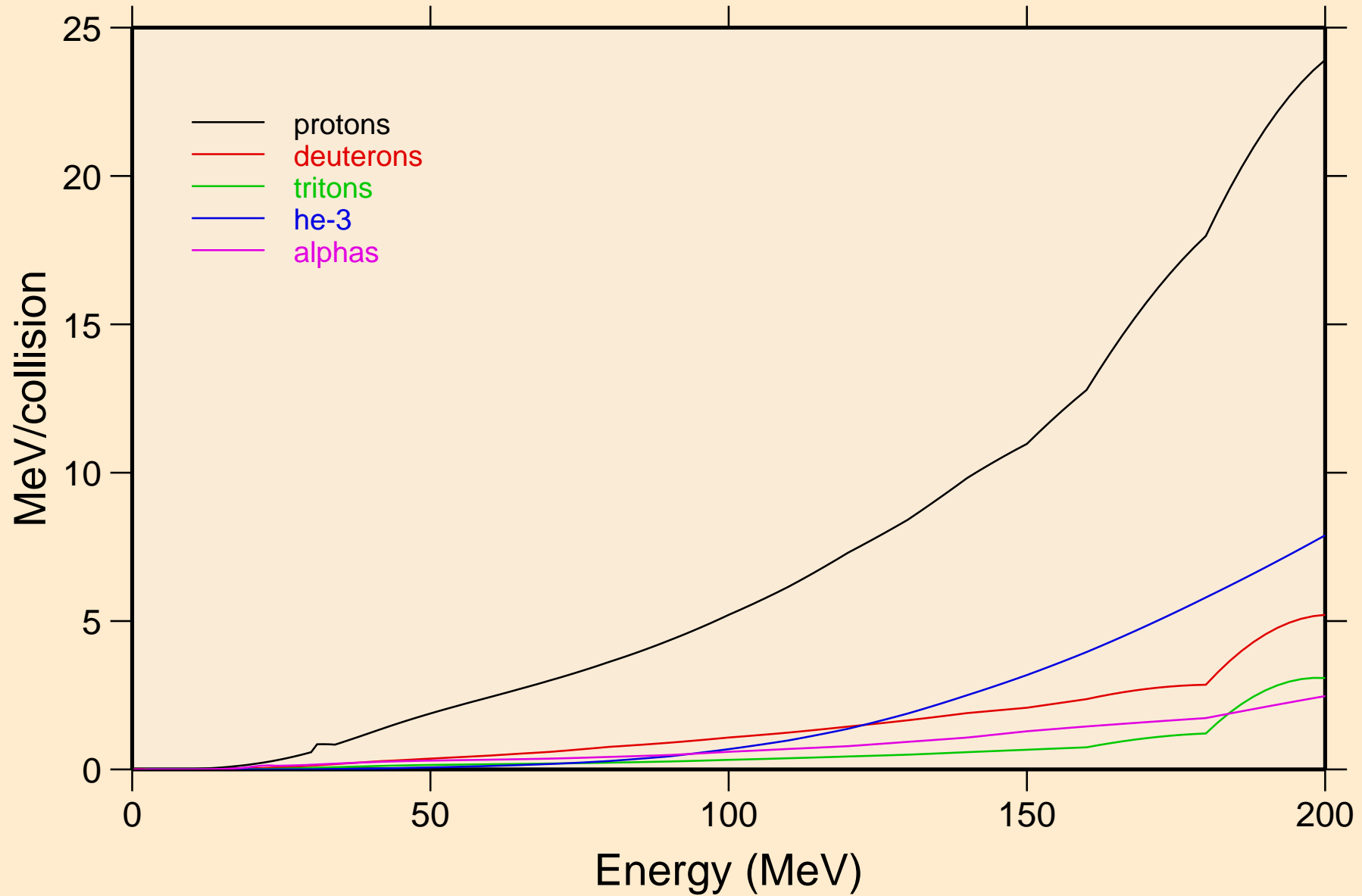


TL198M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



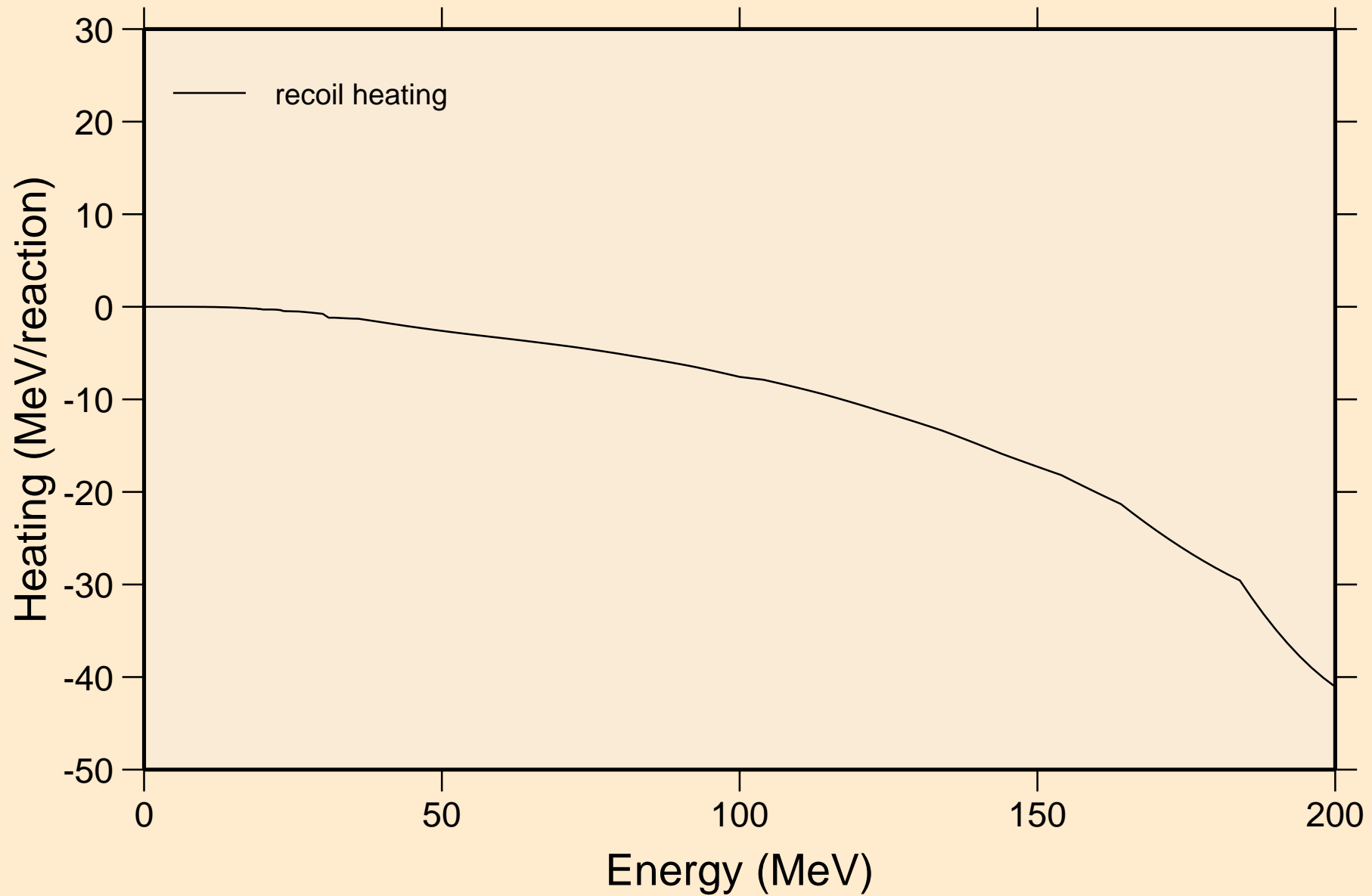
# TL198M NRG TENDL-2015, AKONING

## Particle heating contributions



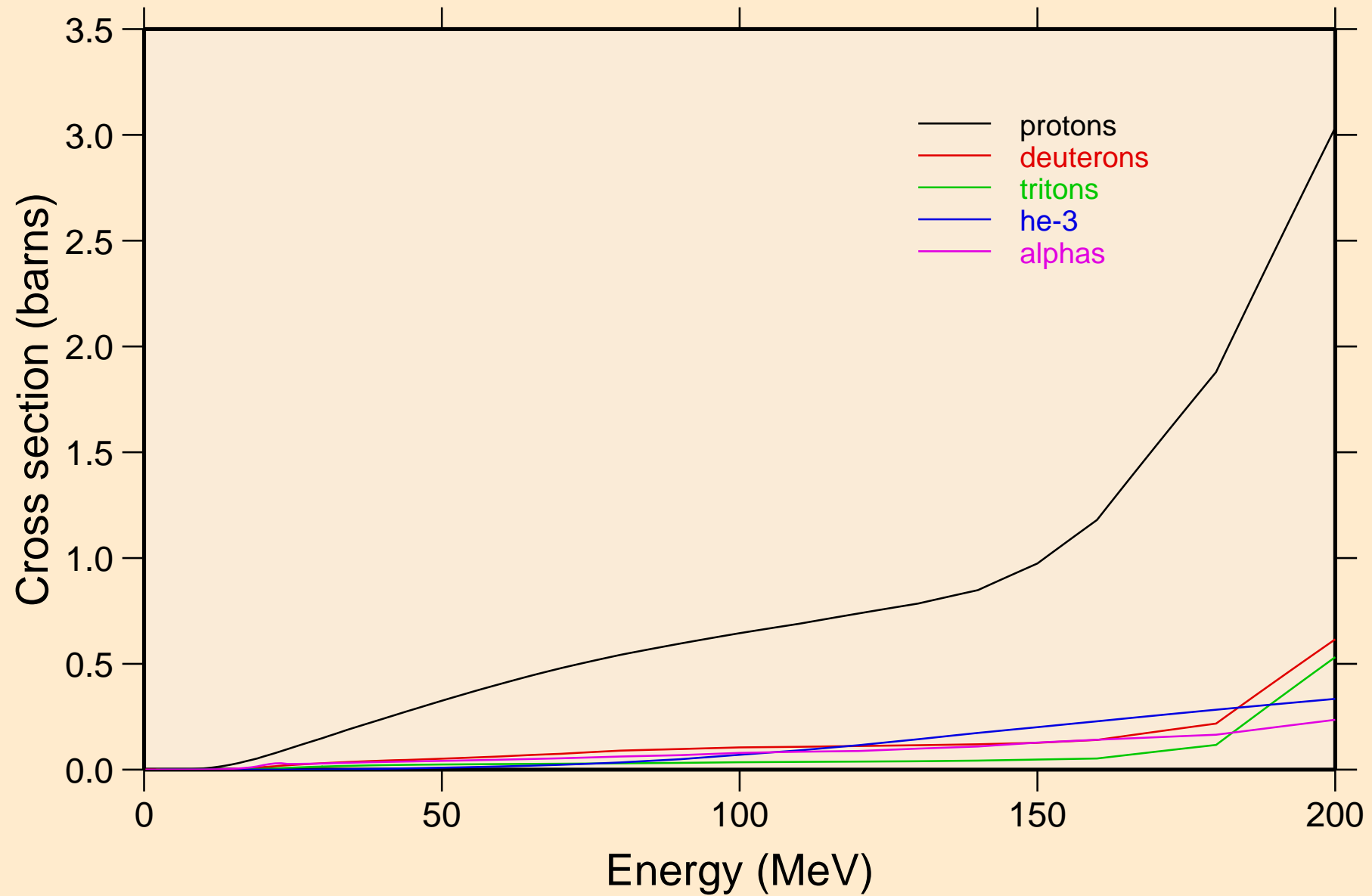
# TL198M NRG TENDL-2015, AKONING

## Recoil Heating

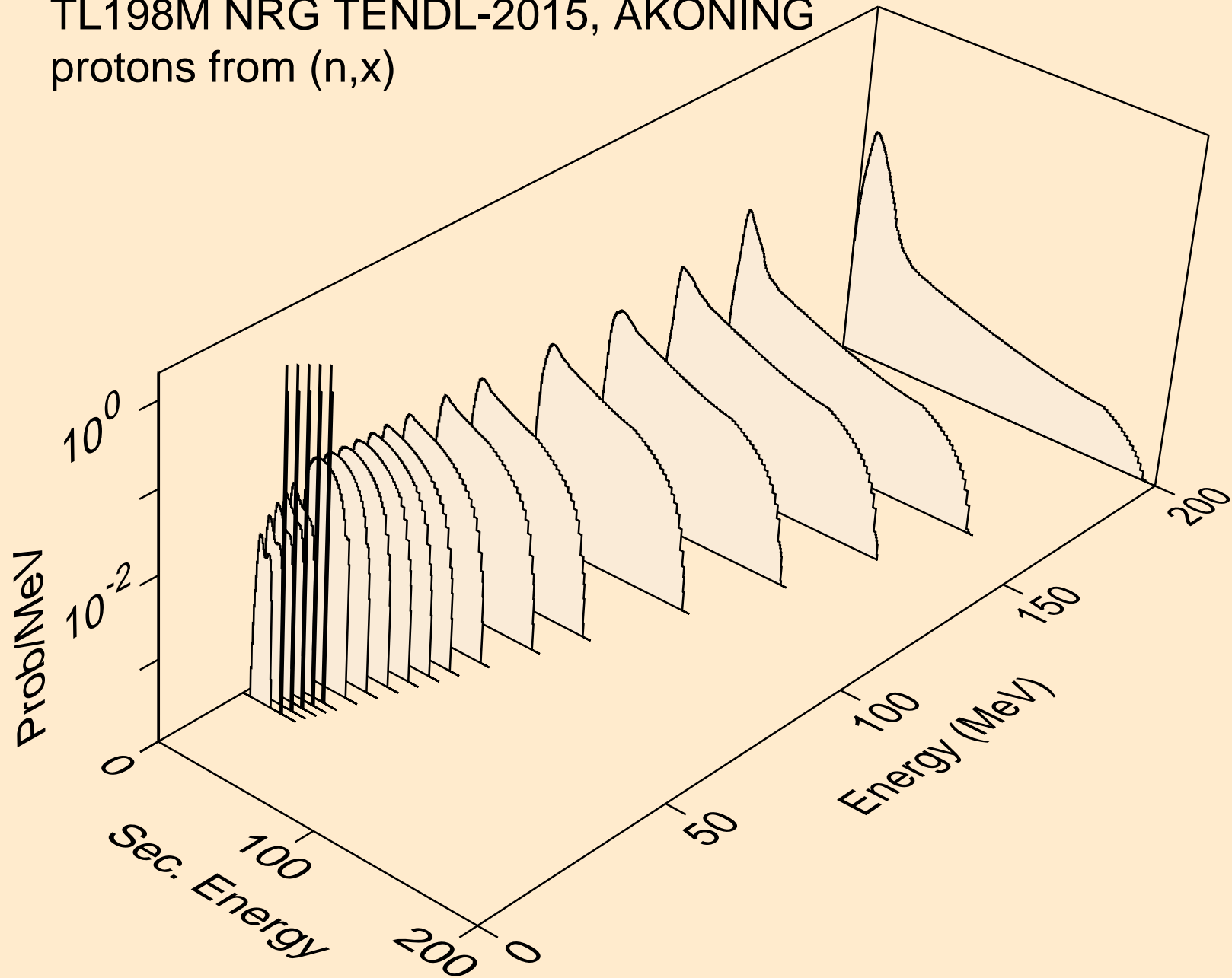


# TL198M NRG TENDL-2015, AKONING

## Particle production cross sections

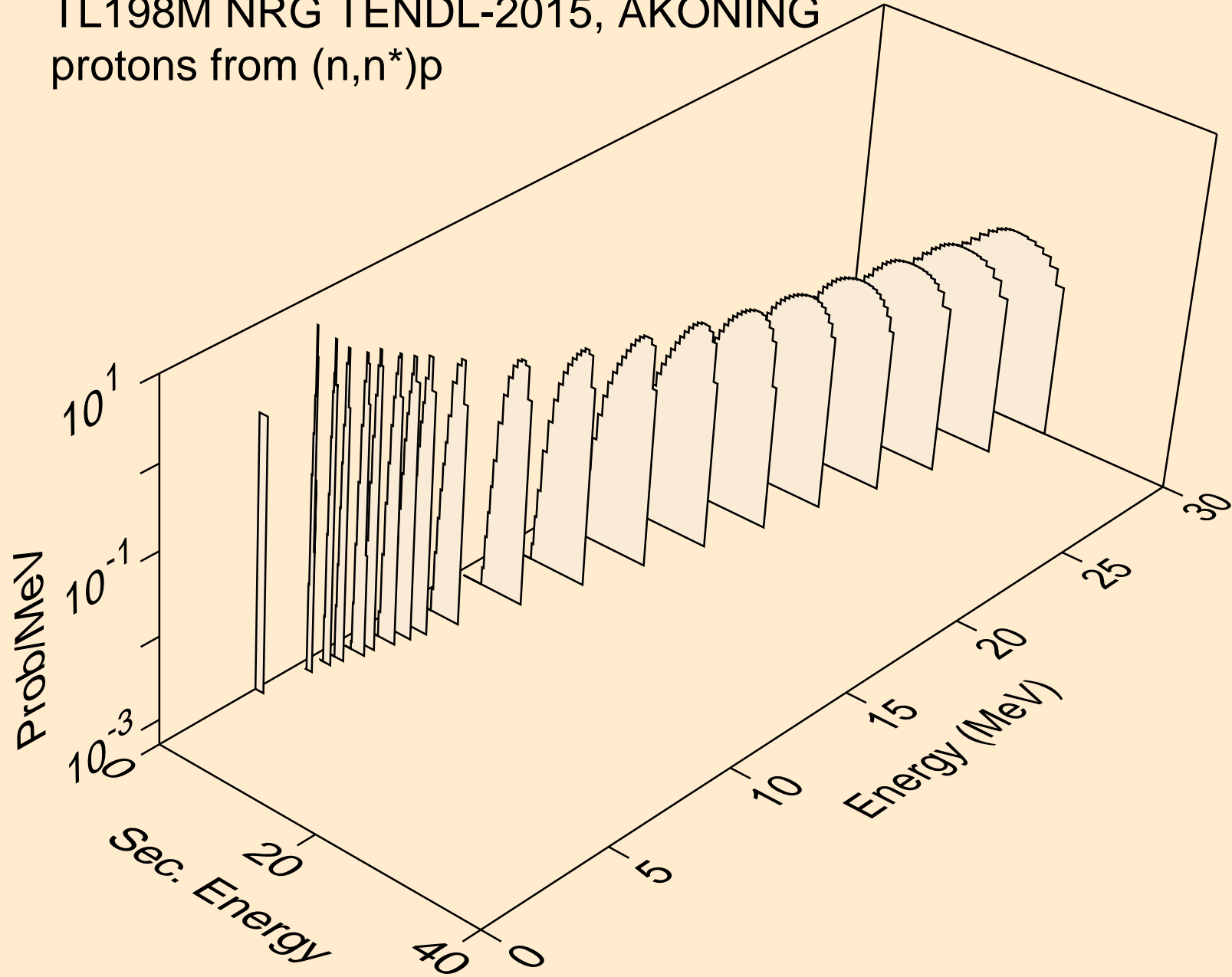


TL198M NRG TENDL-2015, AKONING  
protons from (n,x)

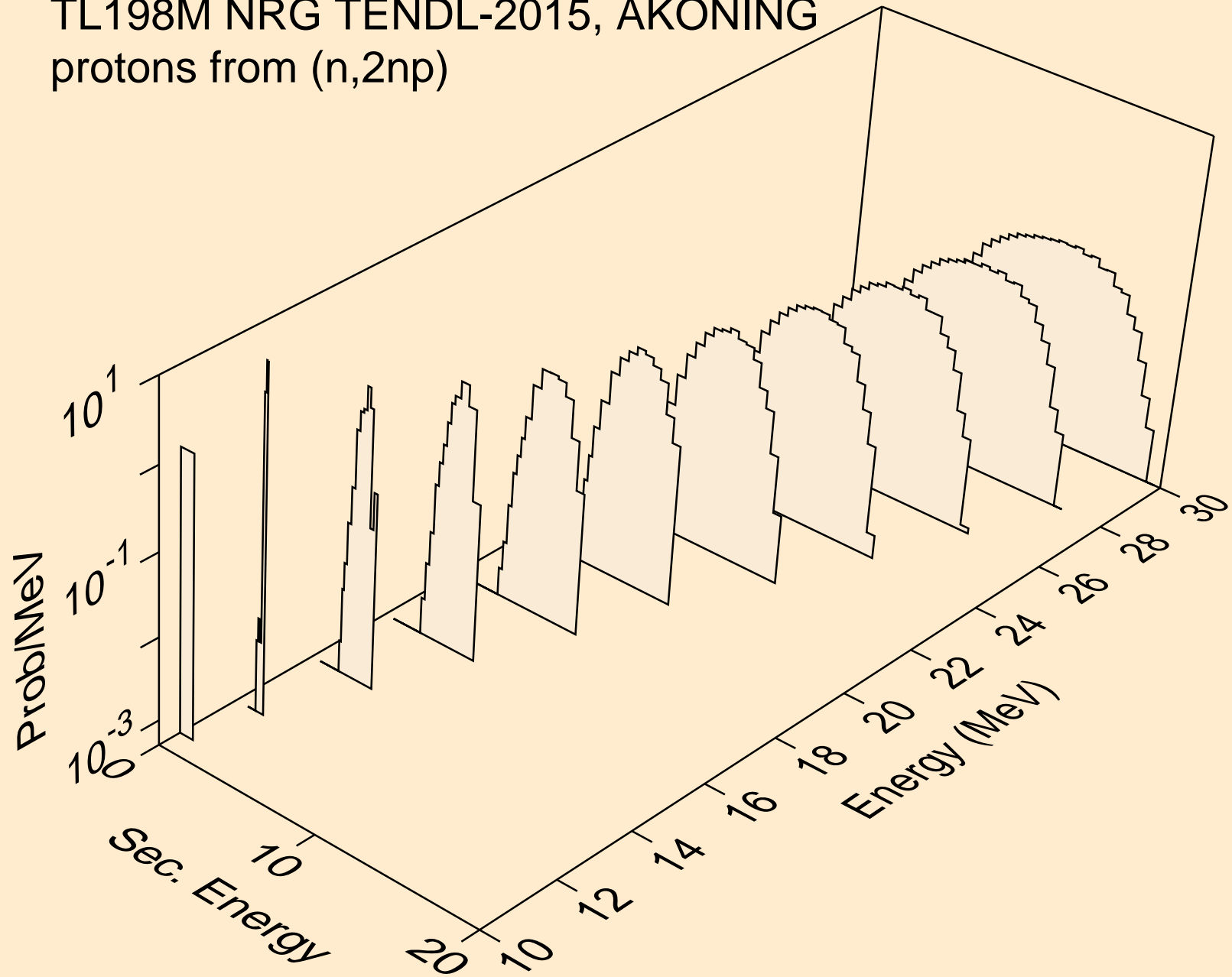




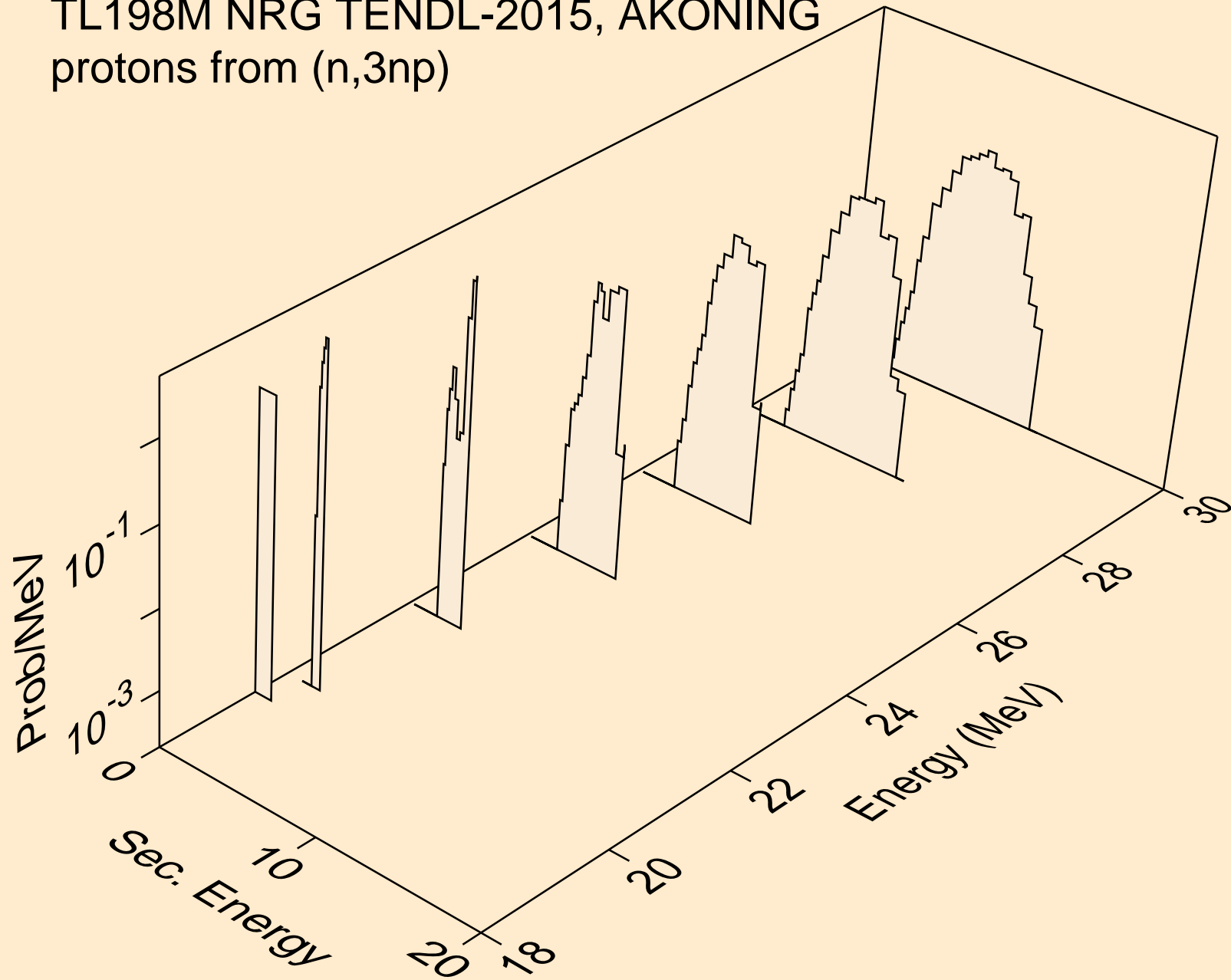
TL198M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



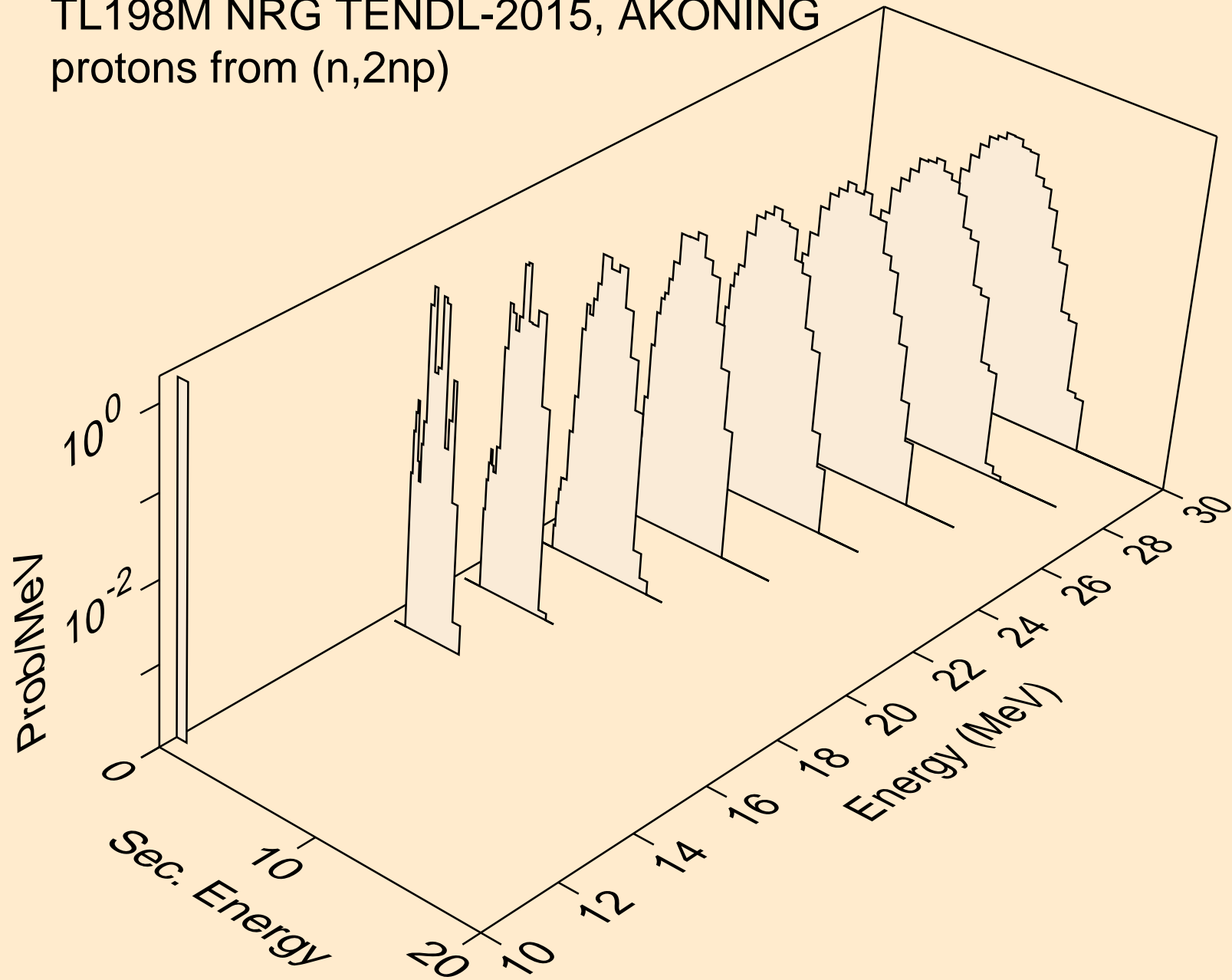
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protons from (n,2np)



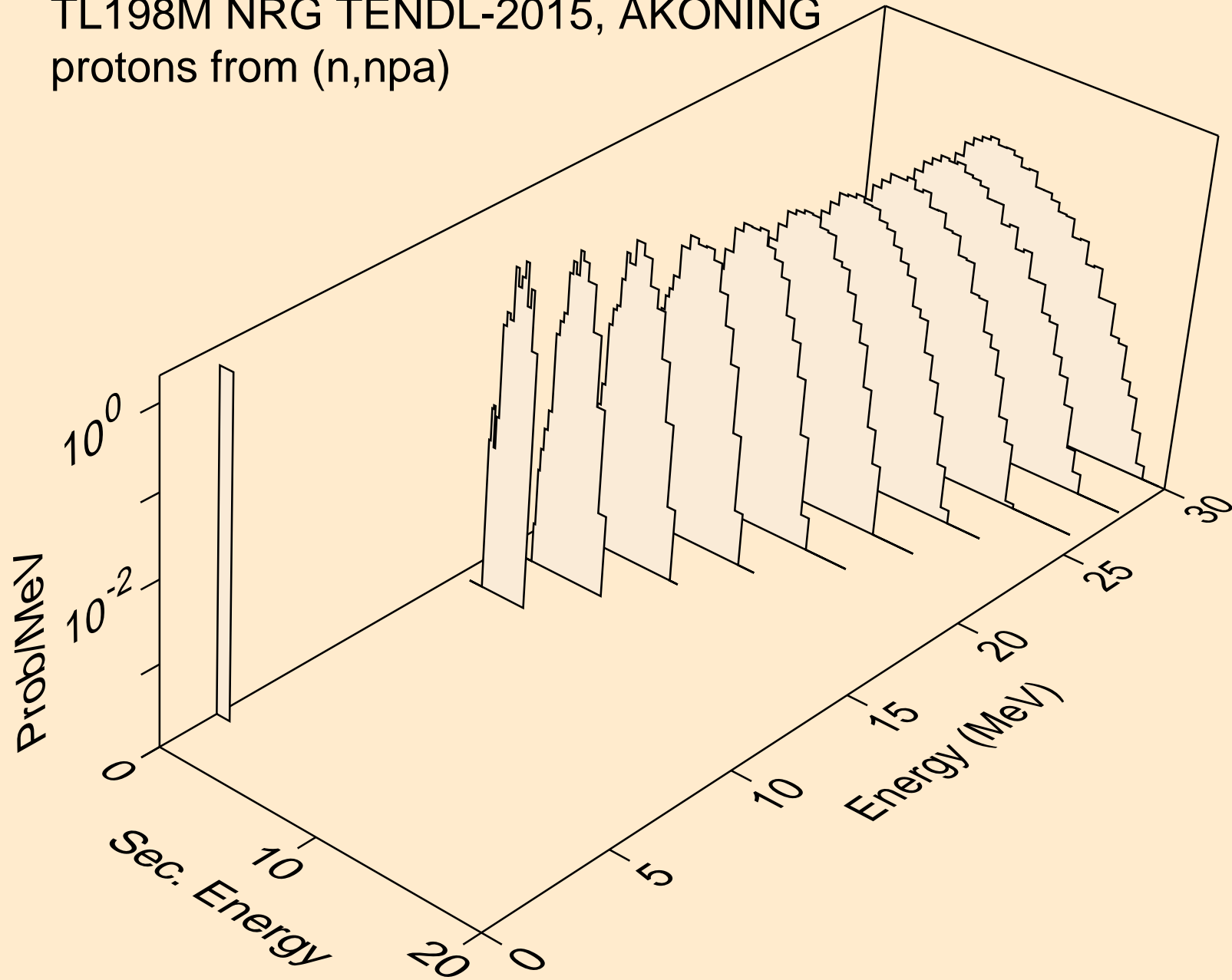
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protons from (n,3np)



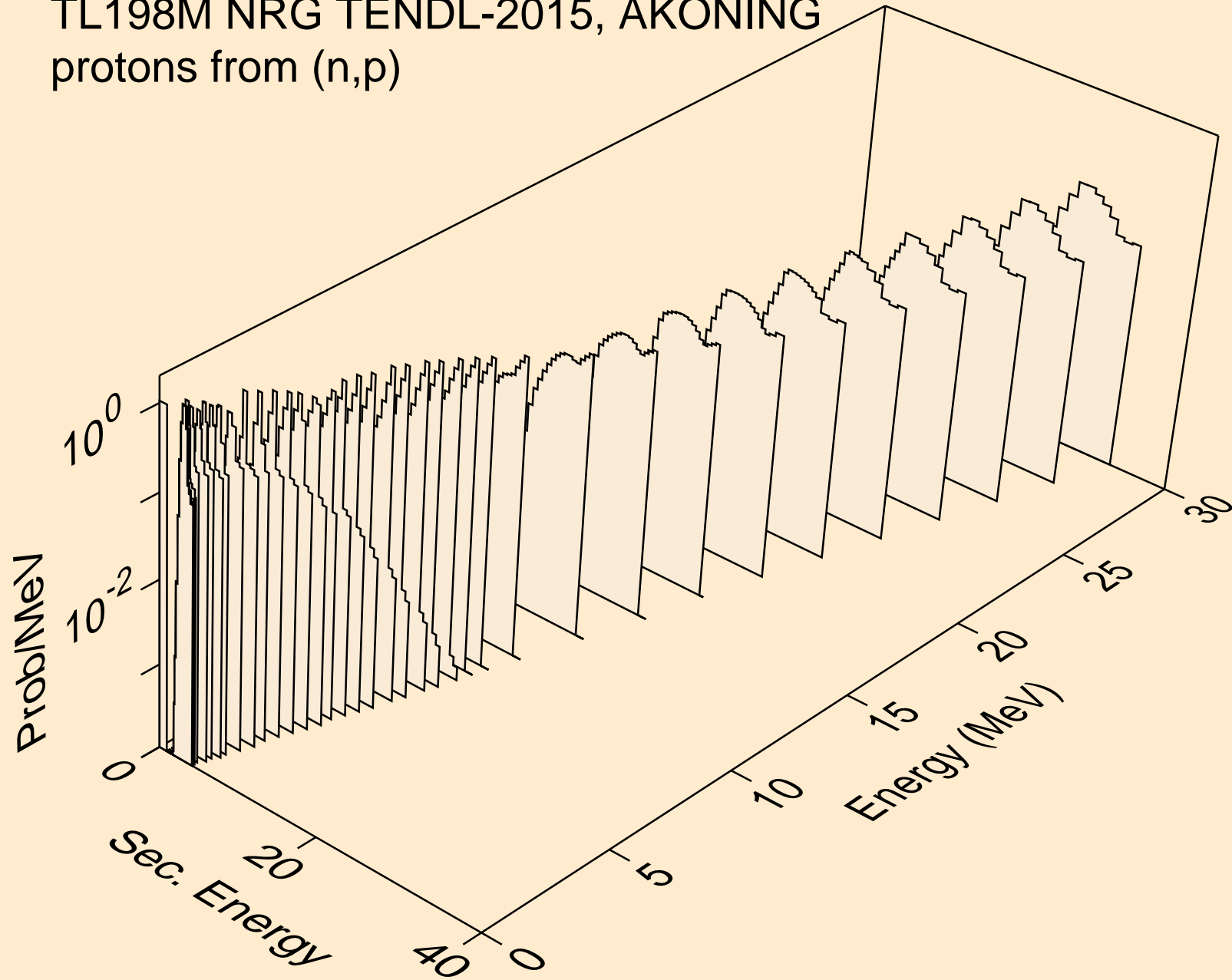
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protons from (n,2np)



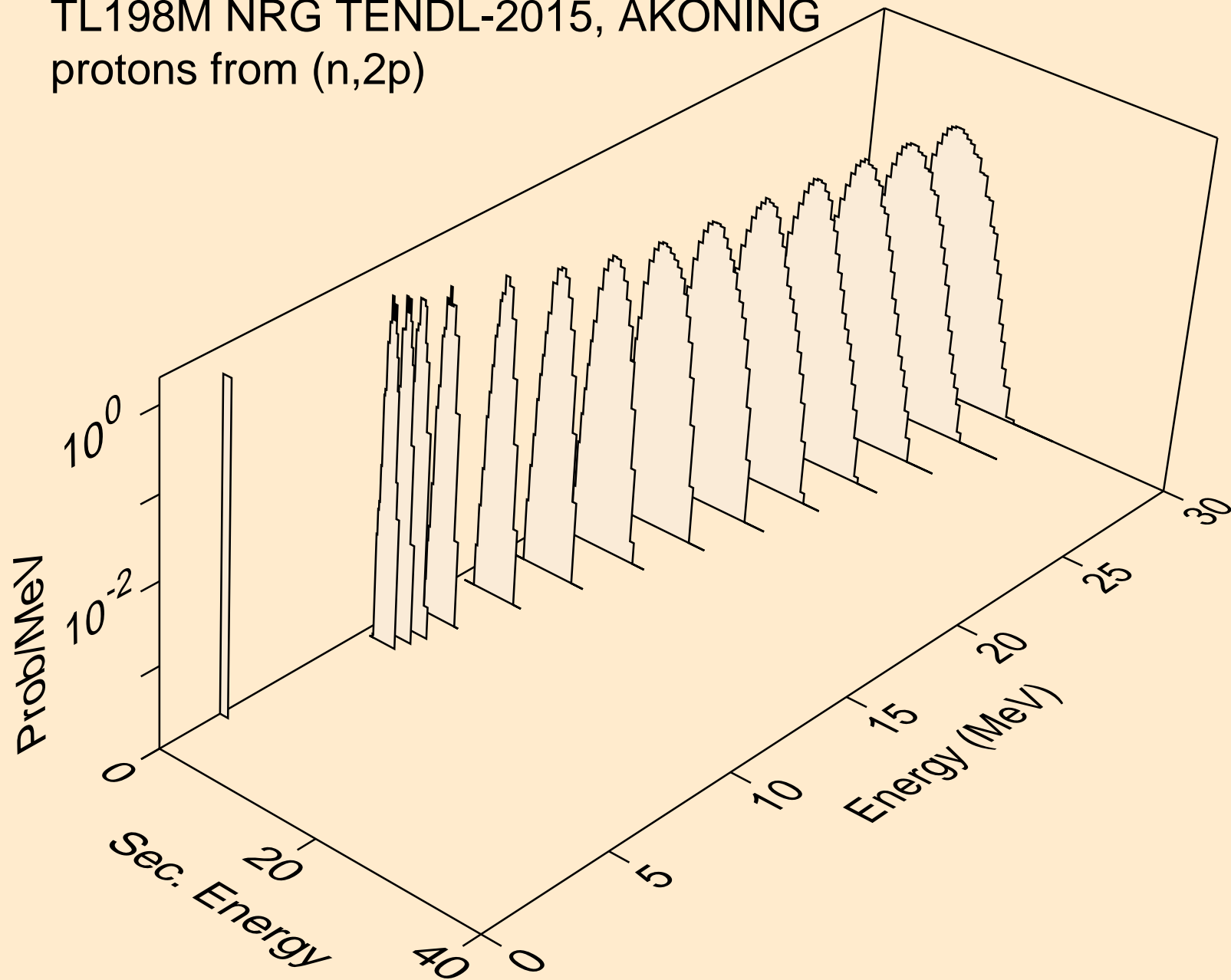
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protons from (n,npa)



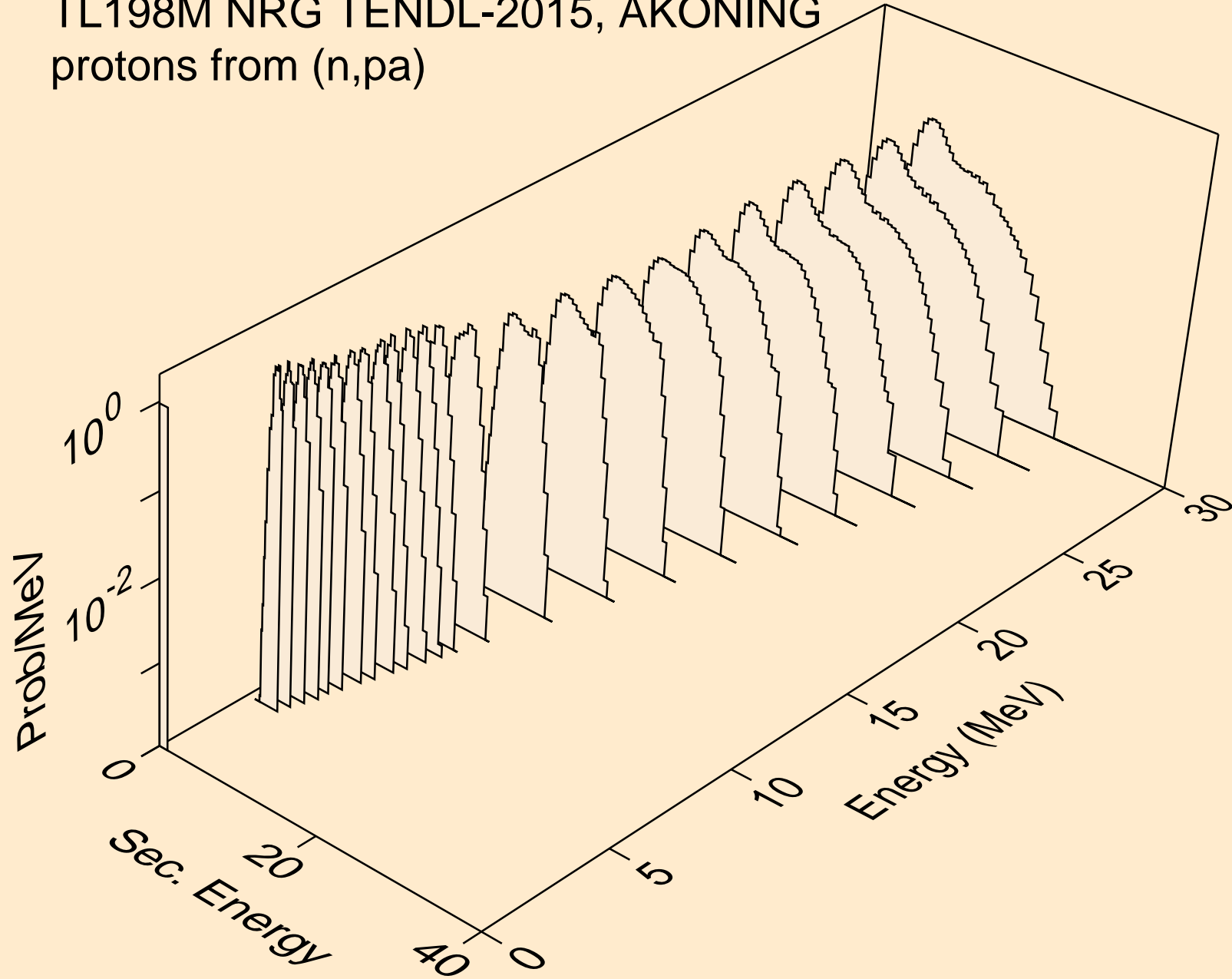
TL198M NRG TENDL-2015, AKONING  
protons from (n,p)



TL198M NRG TENDL-2015, AKONING  
protons from (n,2p)

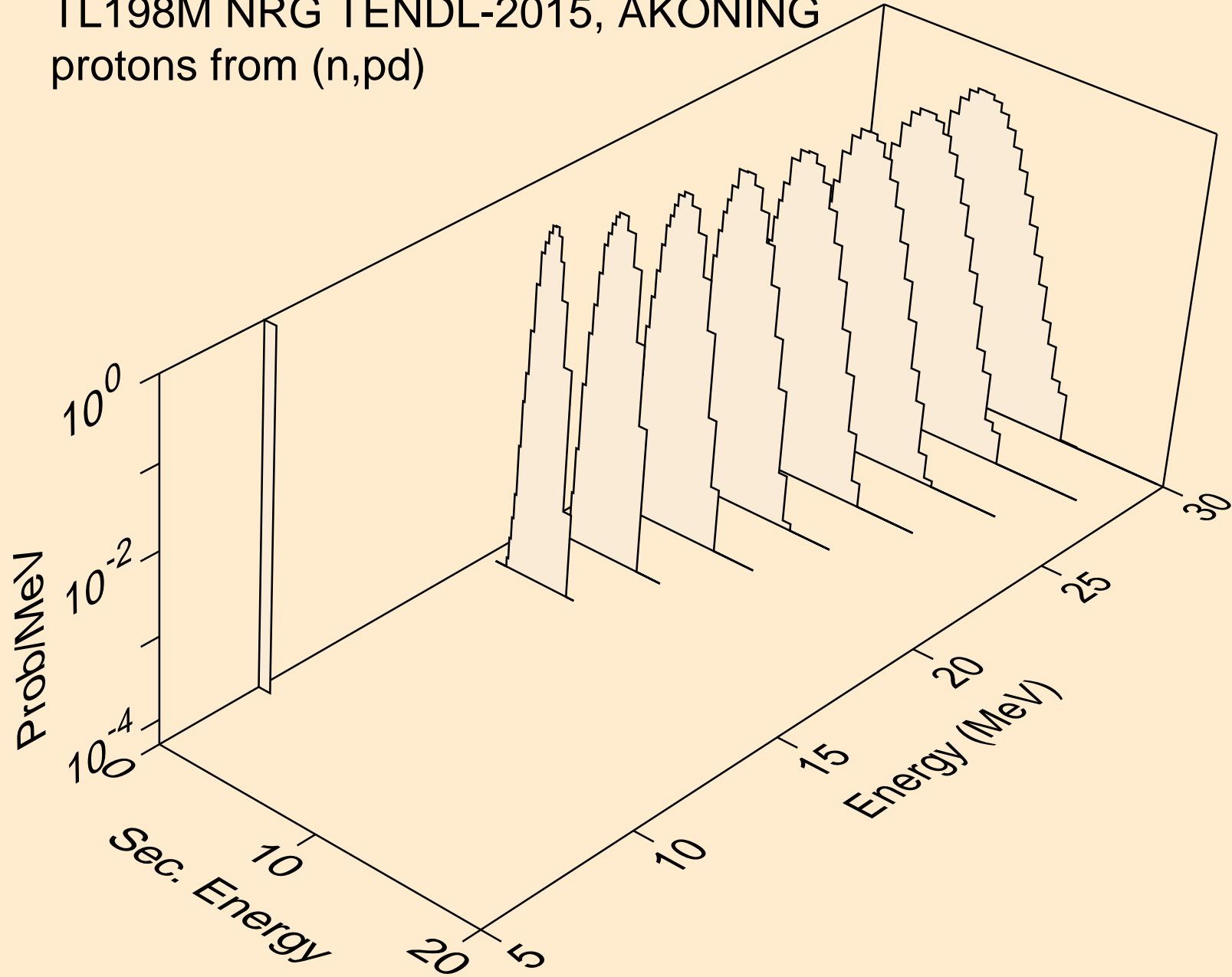


TL198M NRG TENDL-2015, AKONING  
protons from (n,pa)

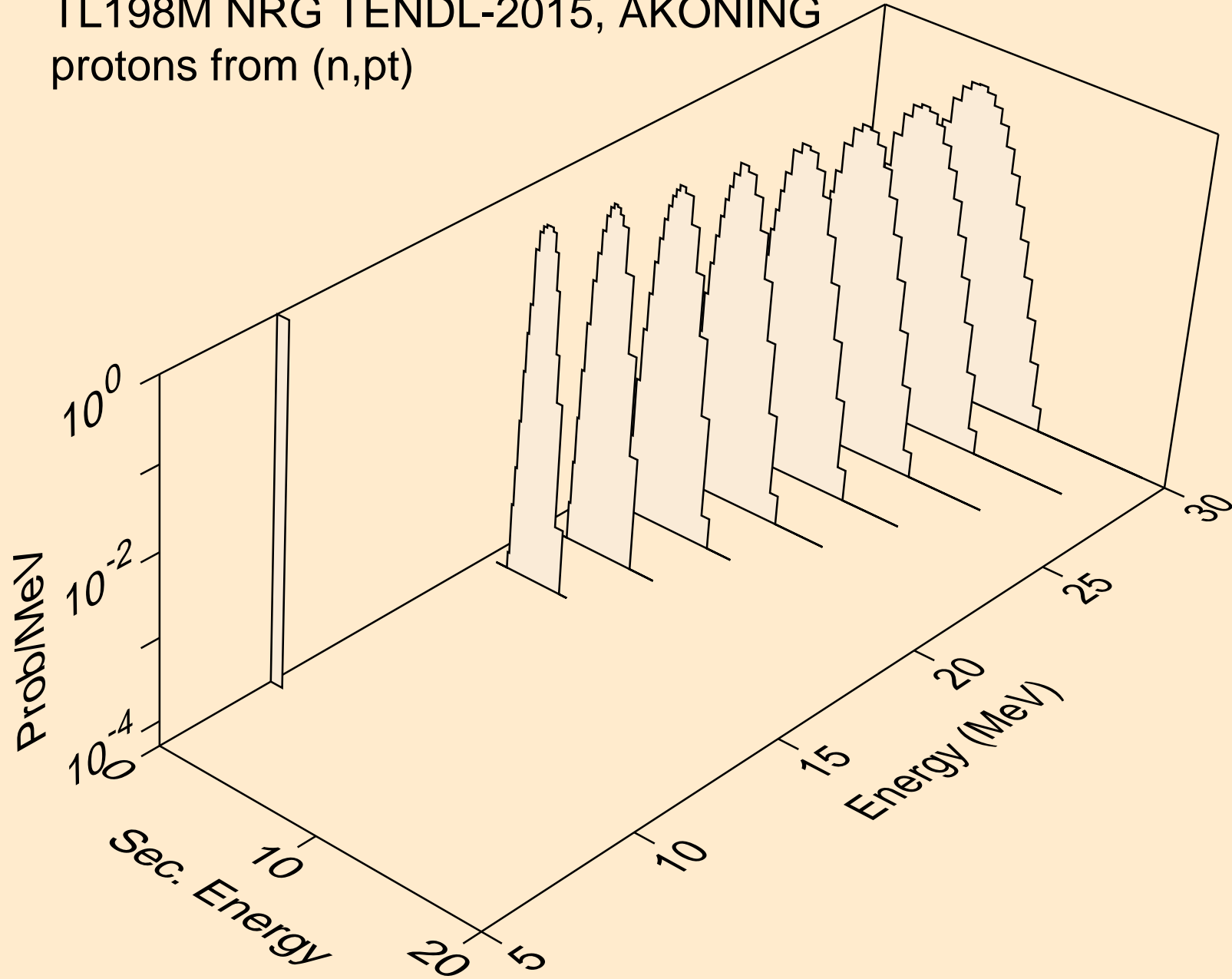




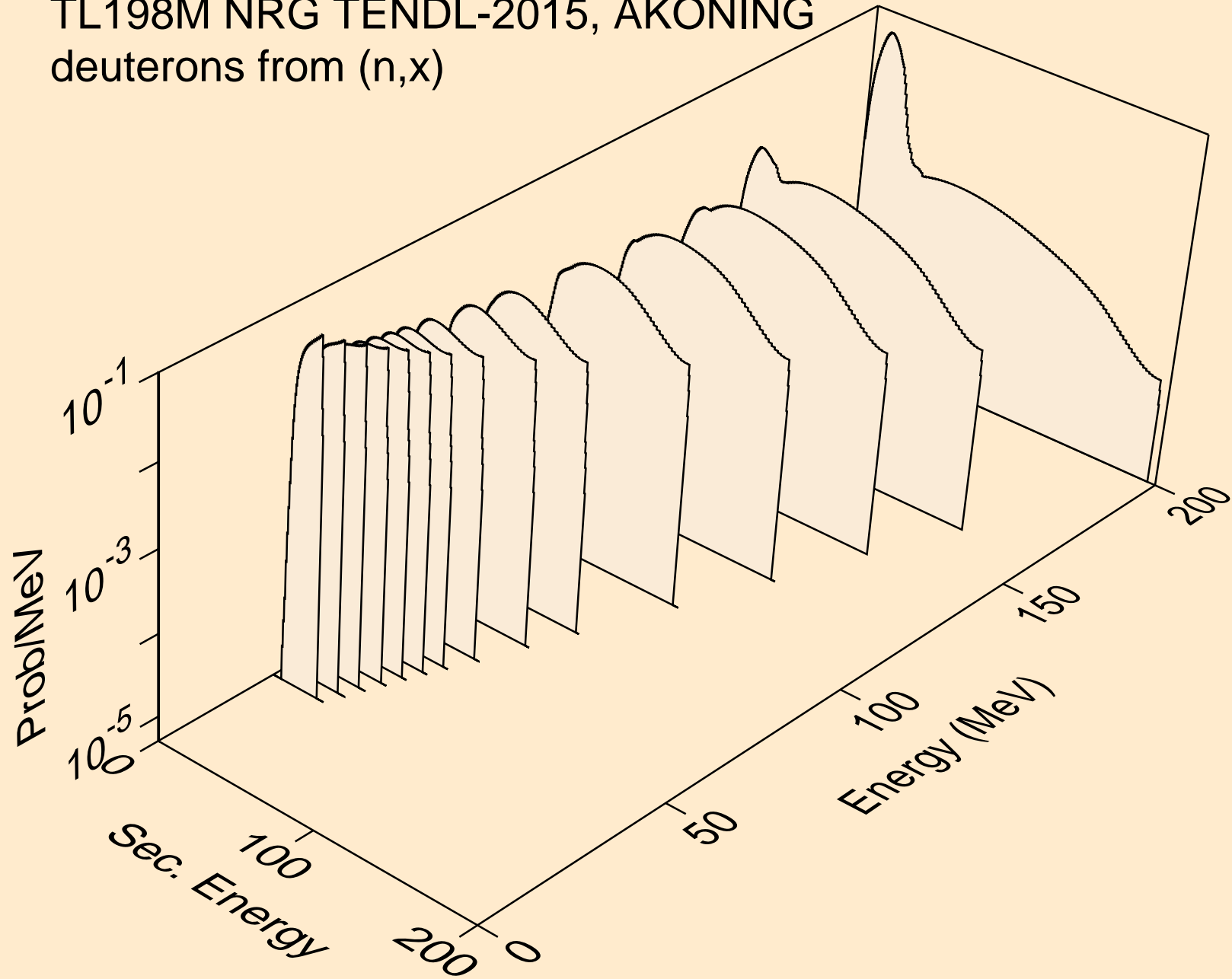
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protons from (n,pd)



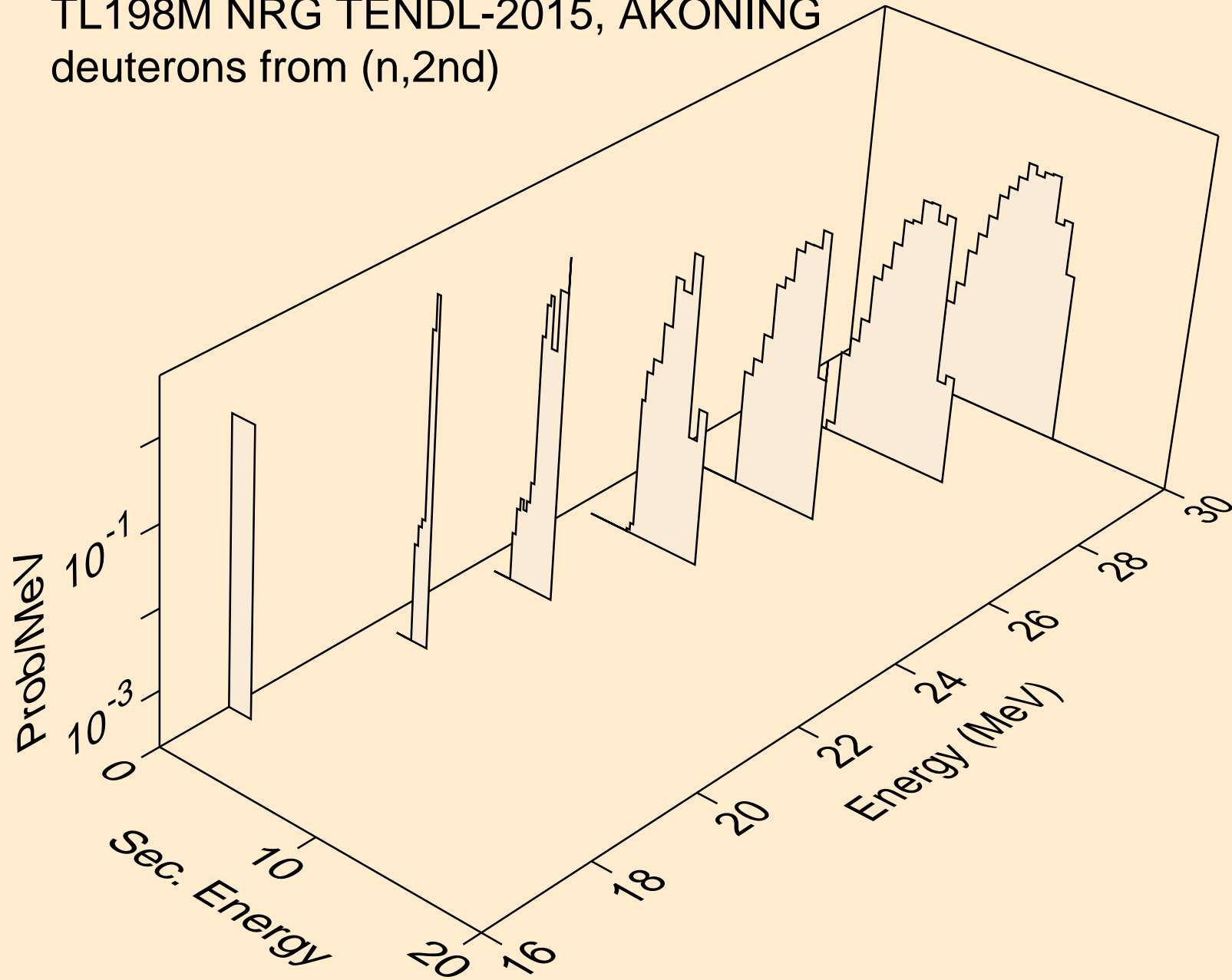
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protons from (n,pt)



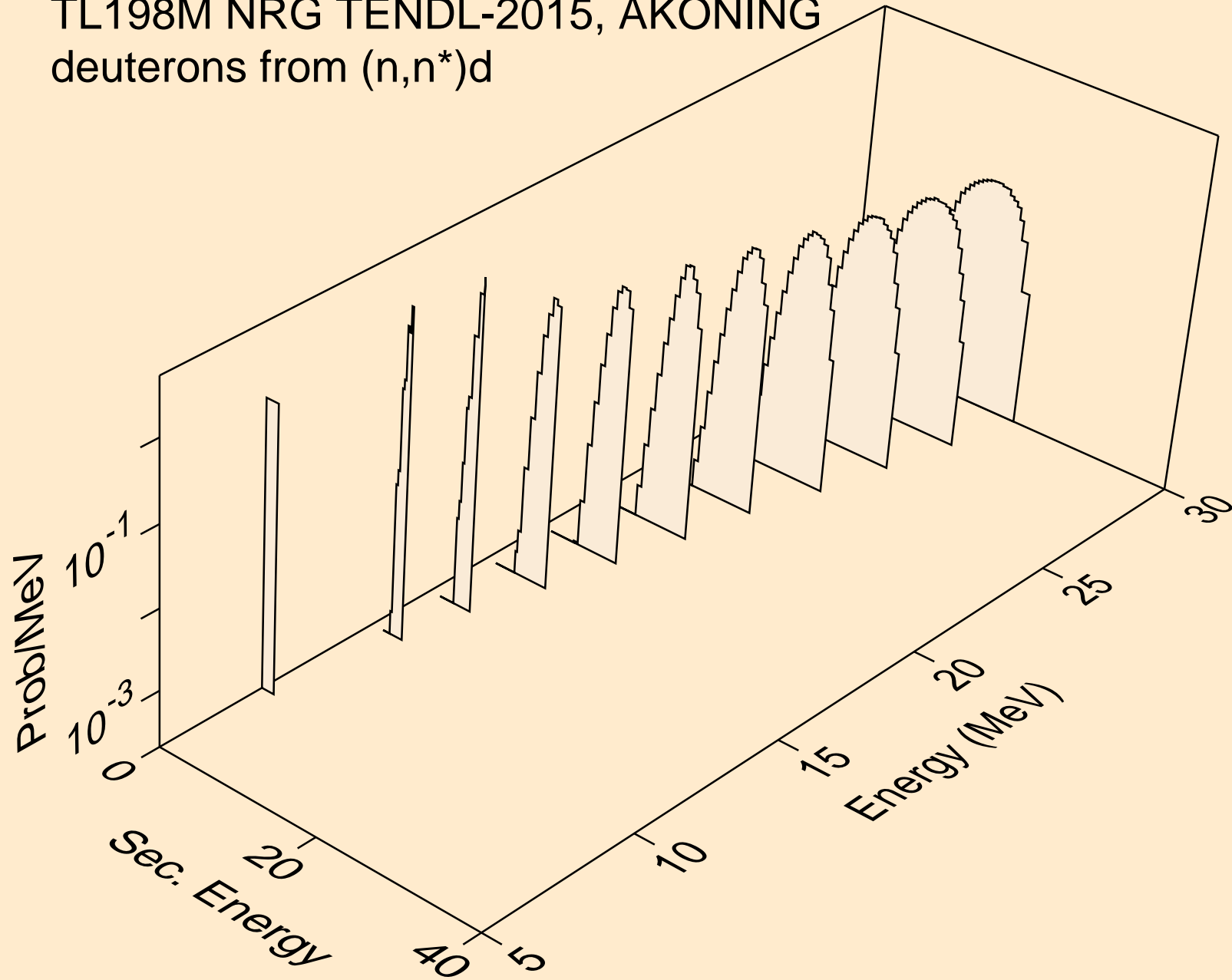
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deuterons from (n,x)



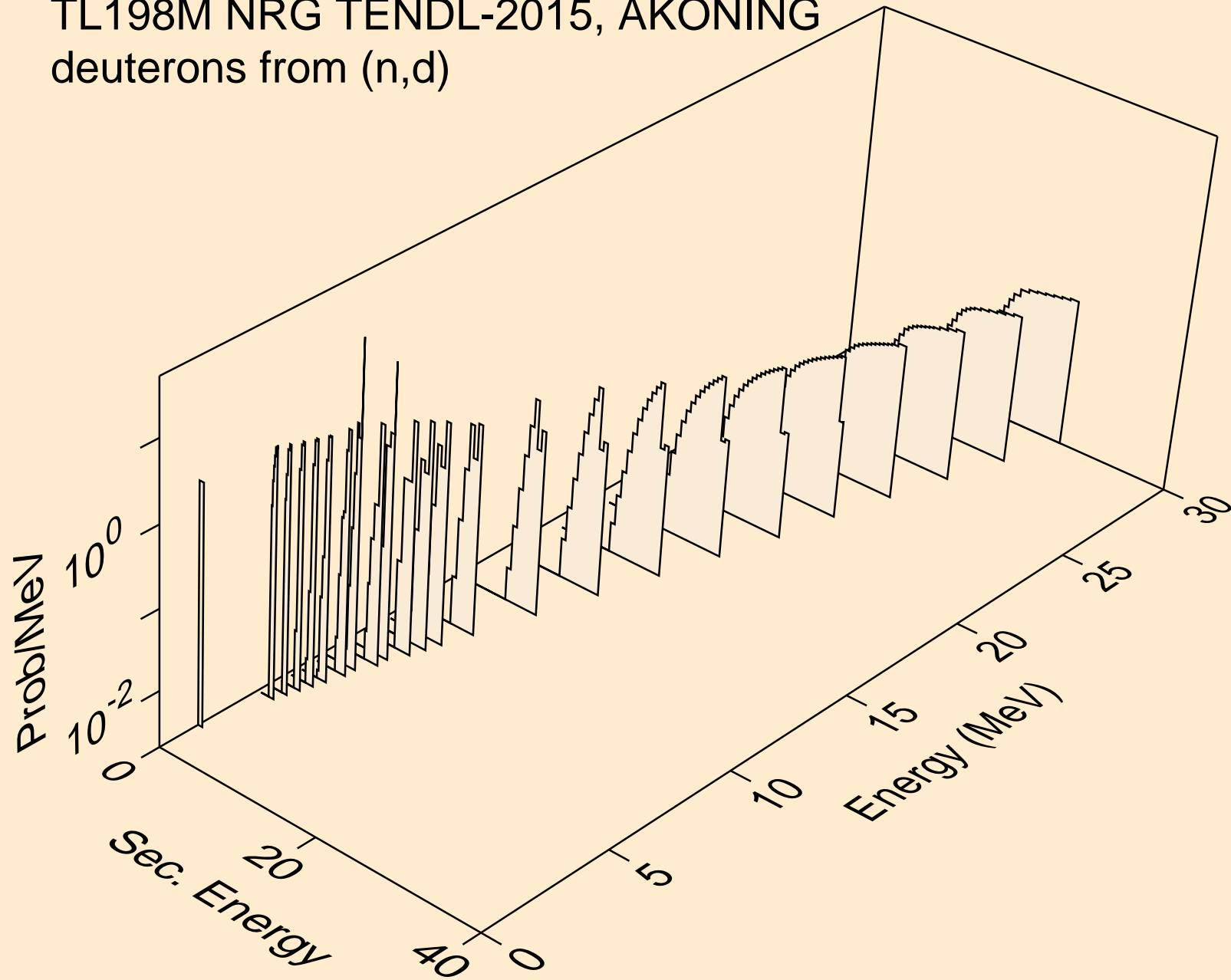
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deuterons from (n,2nd)



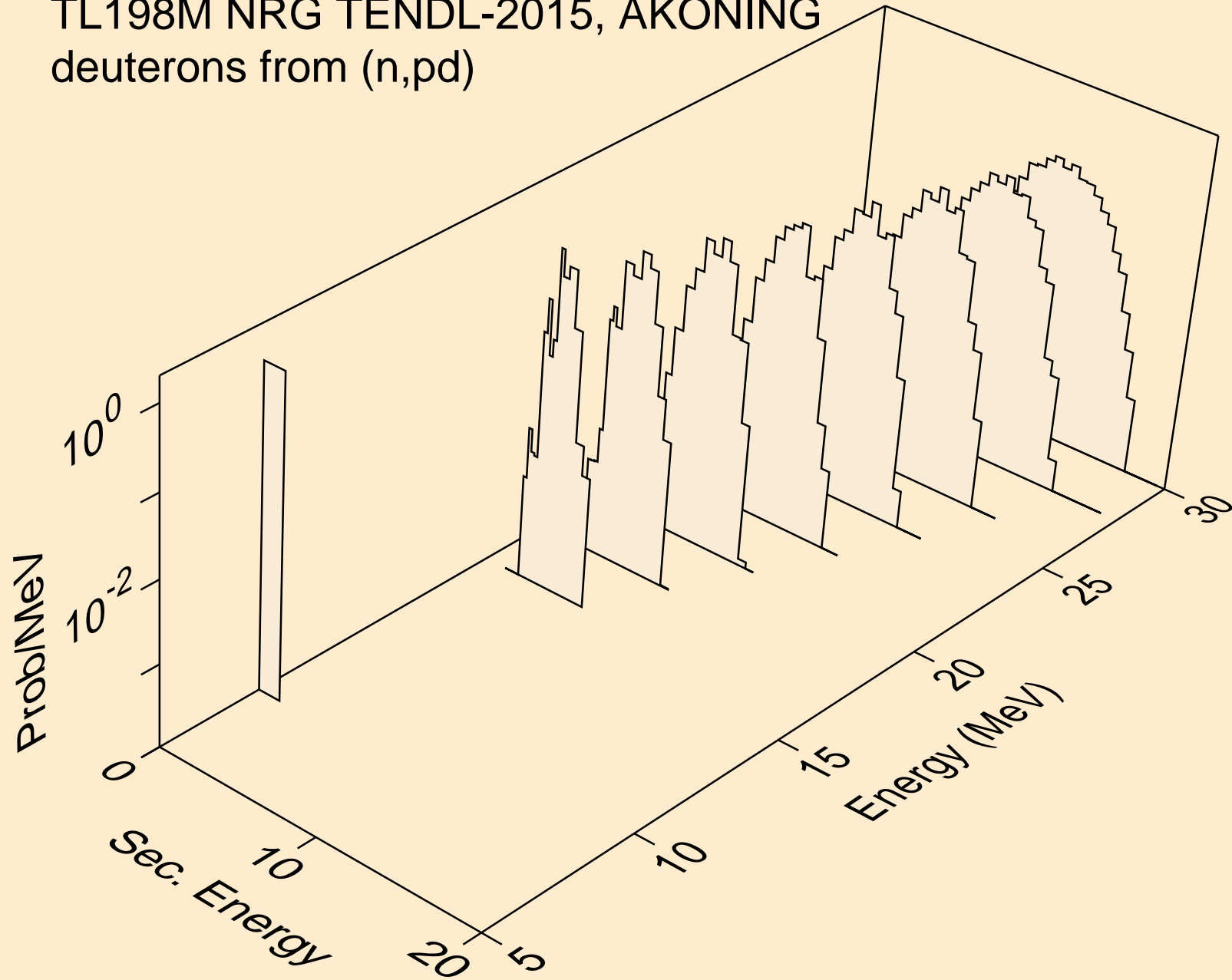
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deuterons from (n,n\*)d



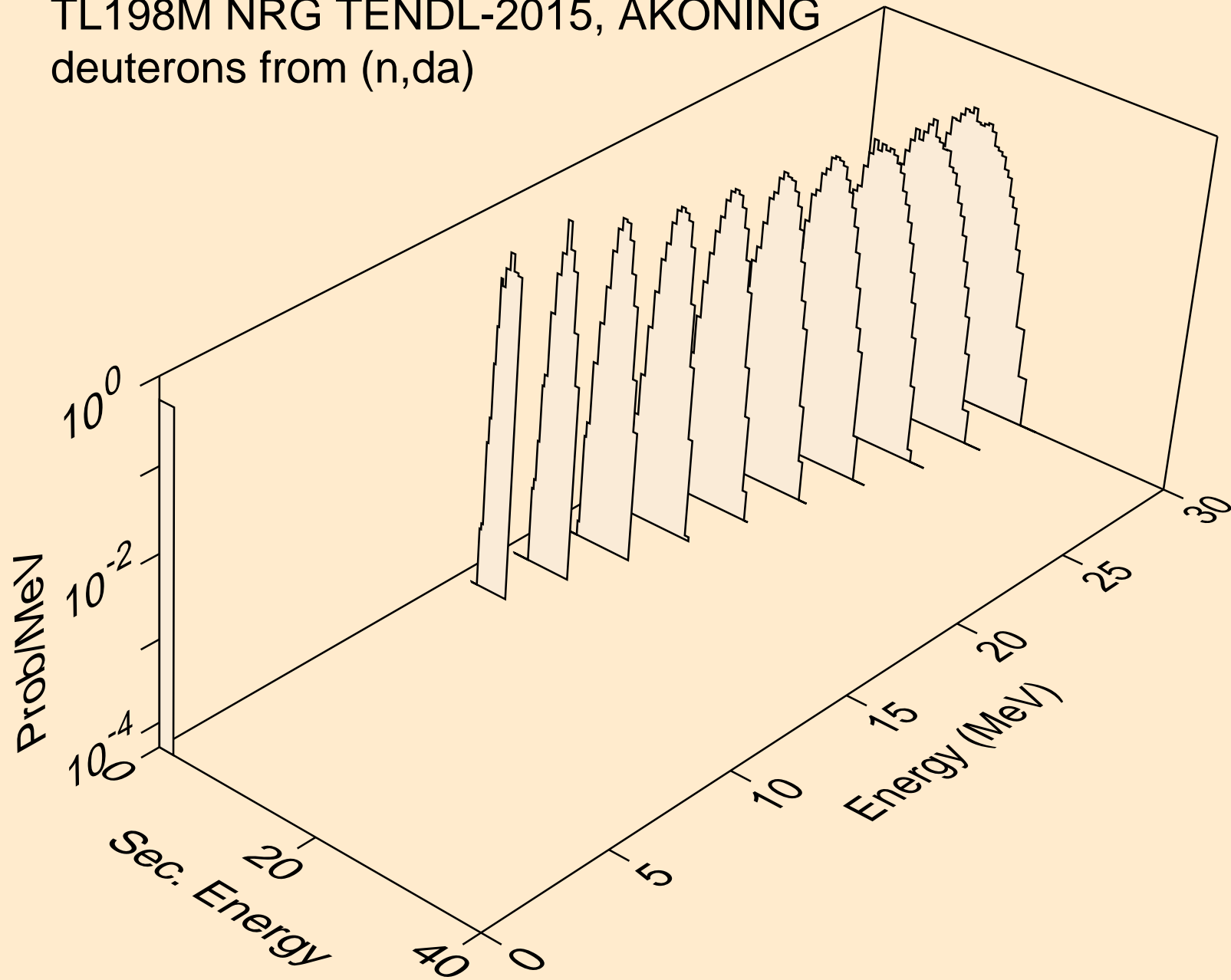
TL198M NRG TENDL-2015, AKONING  
deuterons from (n,d)



TL198M NRG TENDL-2015, AKONING  
deuterons from (n,pd)

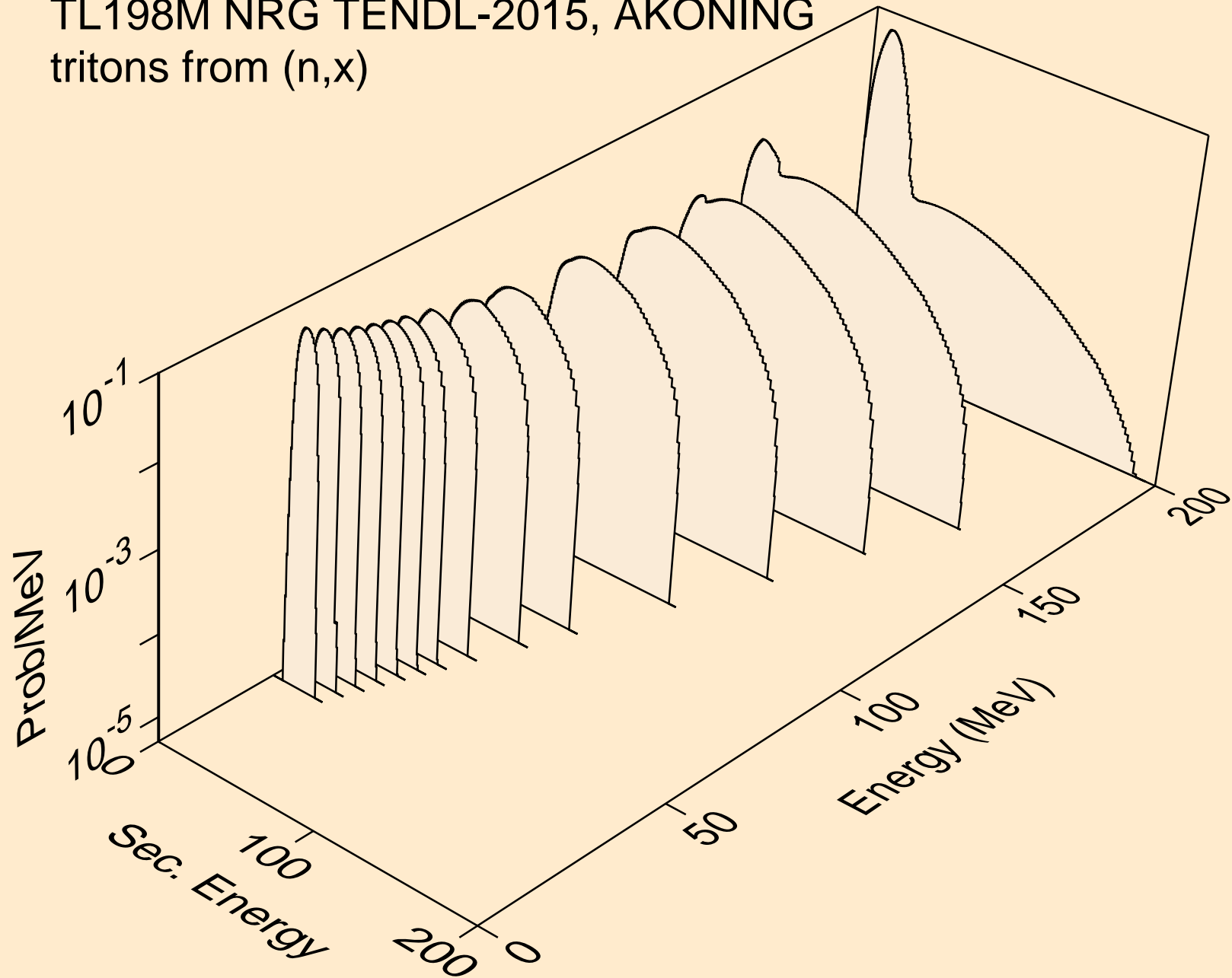


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deuterons from (n,da)

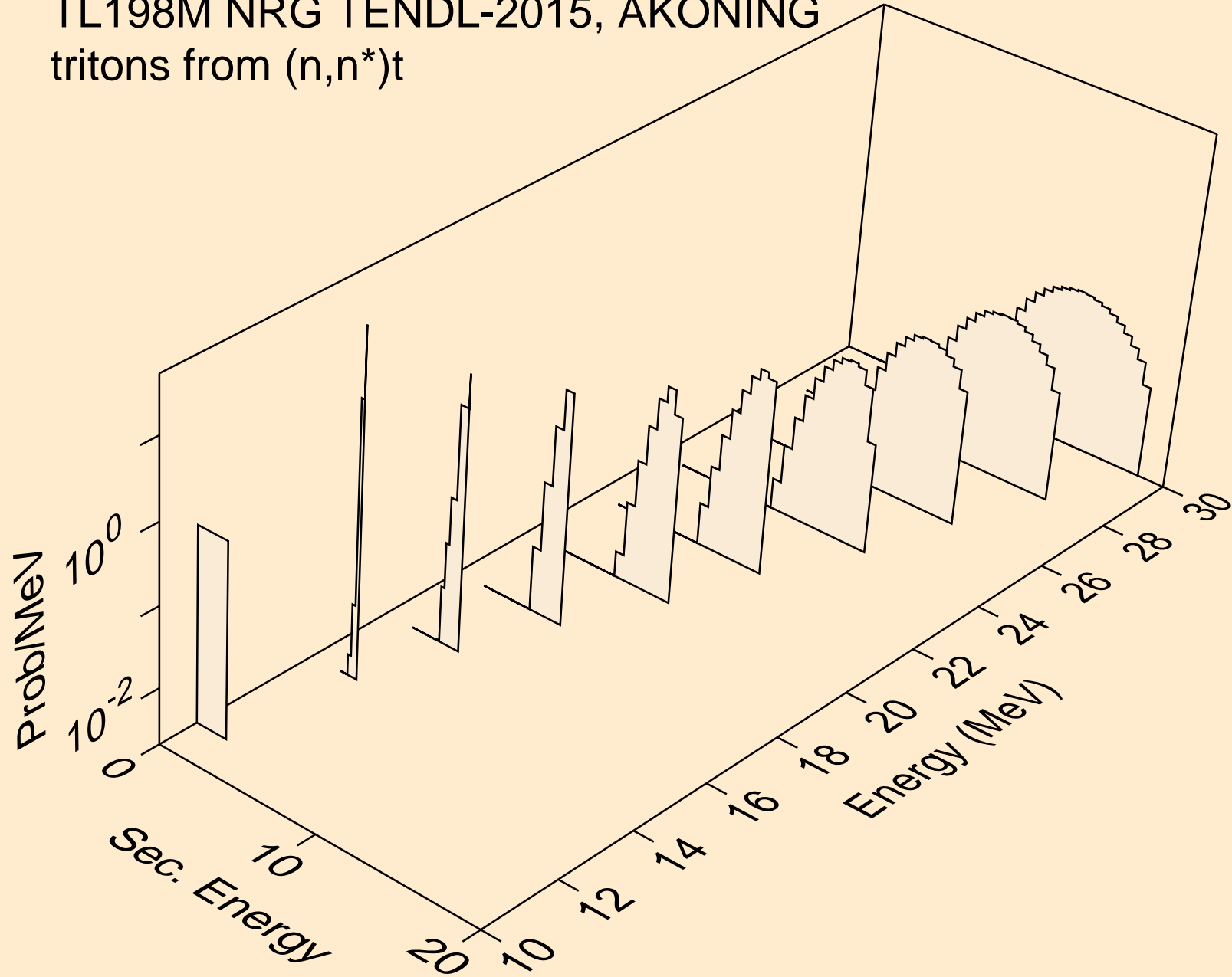




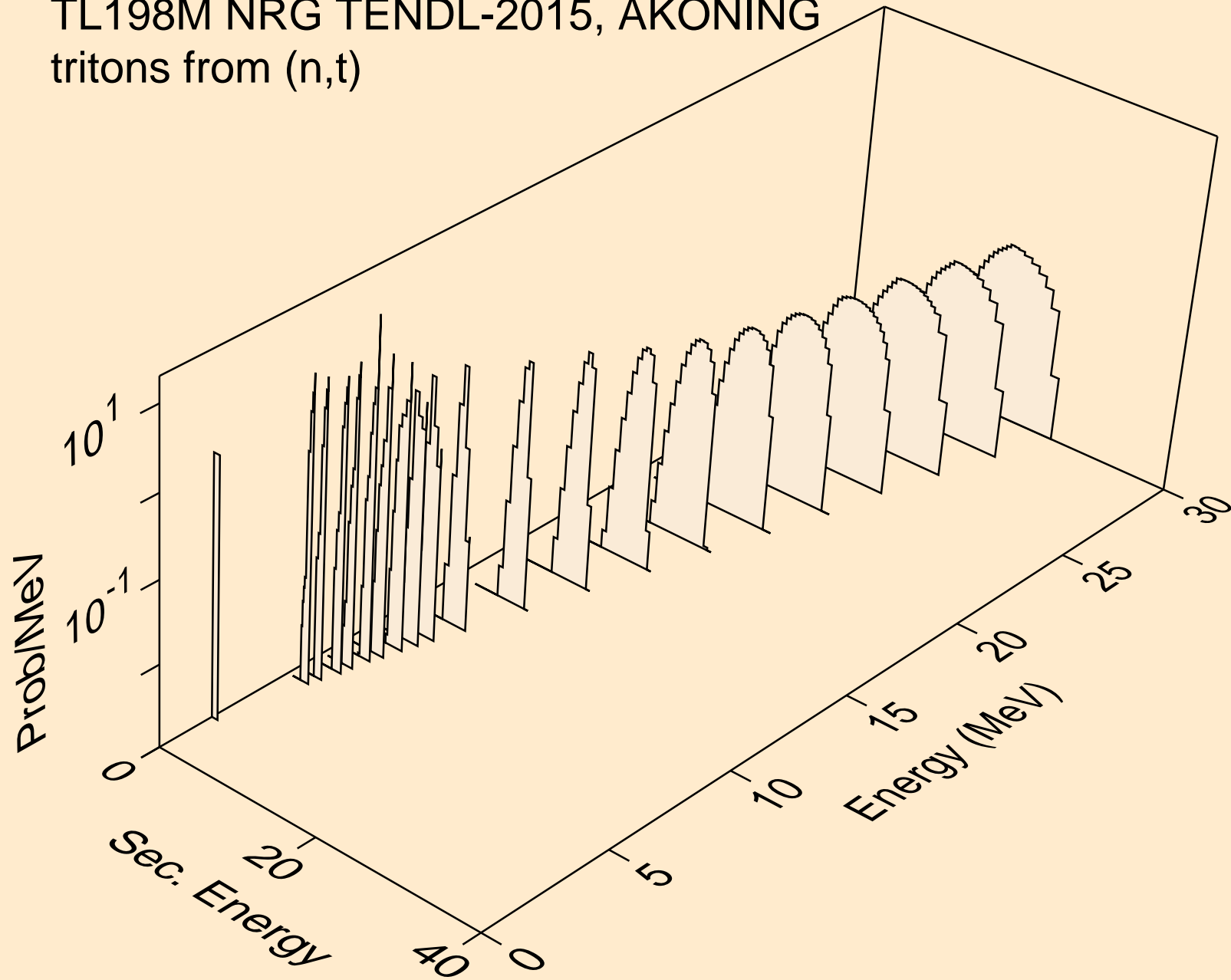
TL198M NRG TENDL-2015, AKONING  
tritons from (n,x)



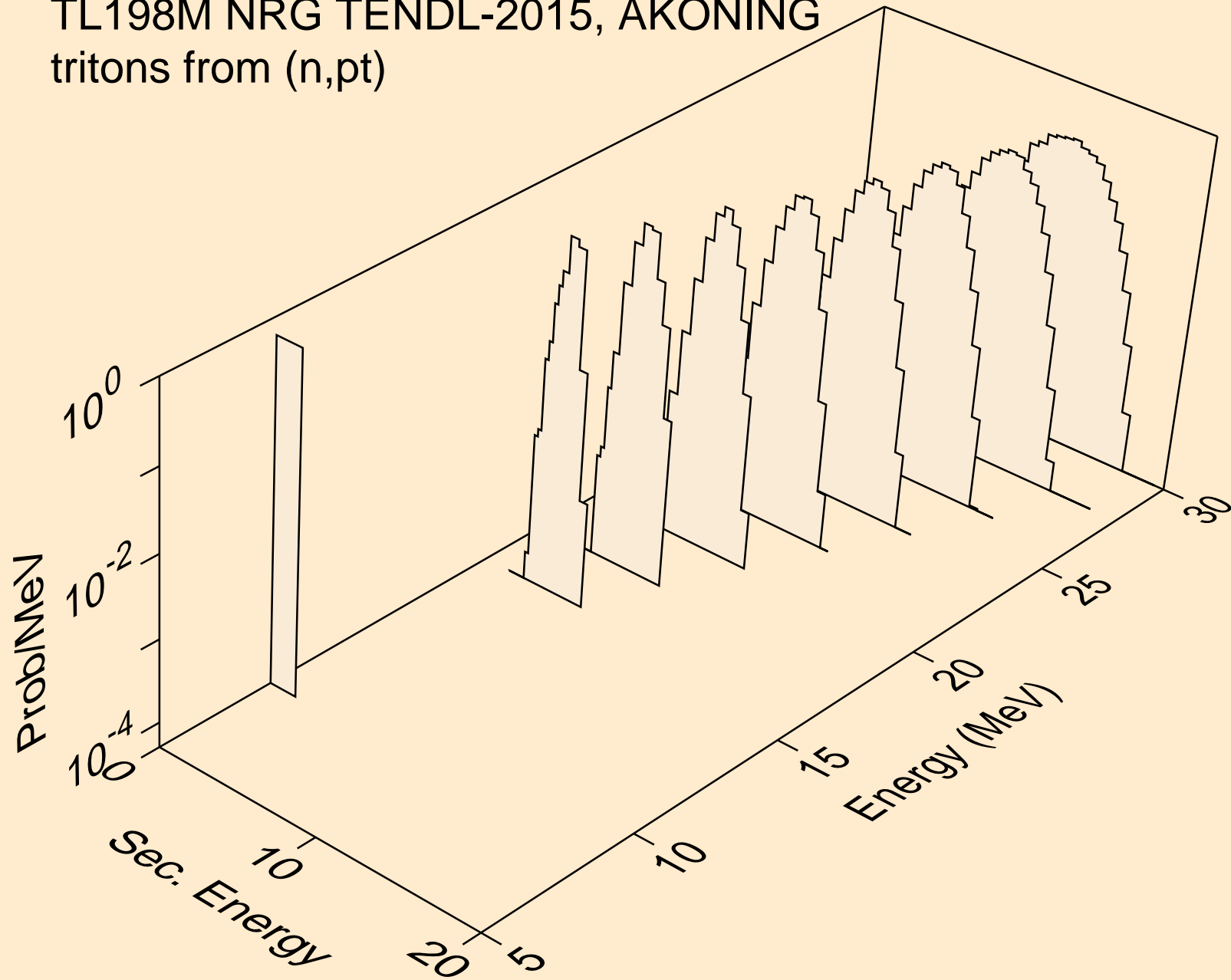
TL198M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



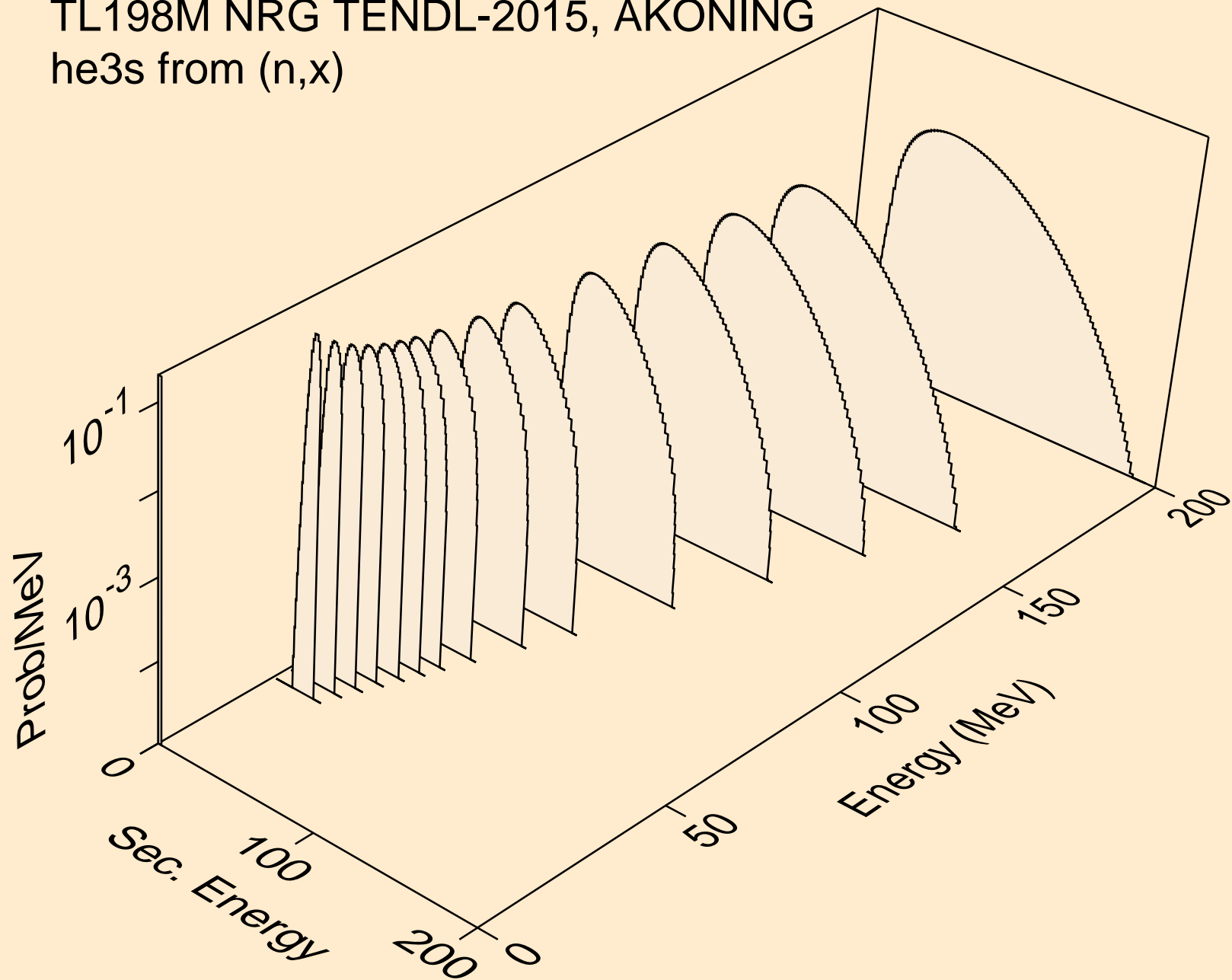
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tritons from (n,t)



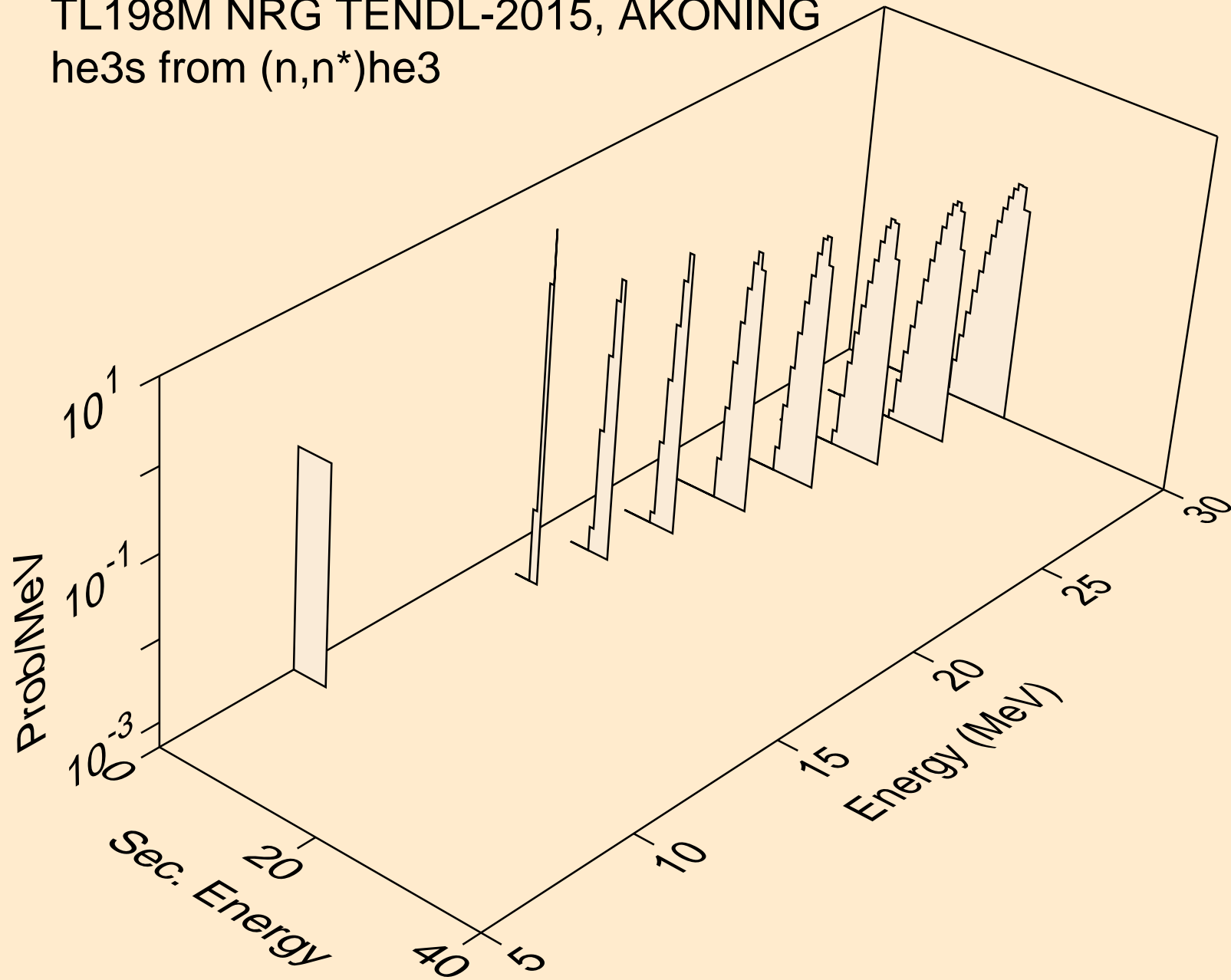
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tritons from (n,pt)



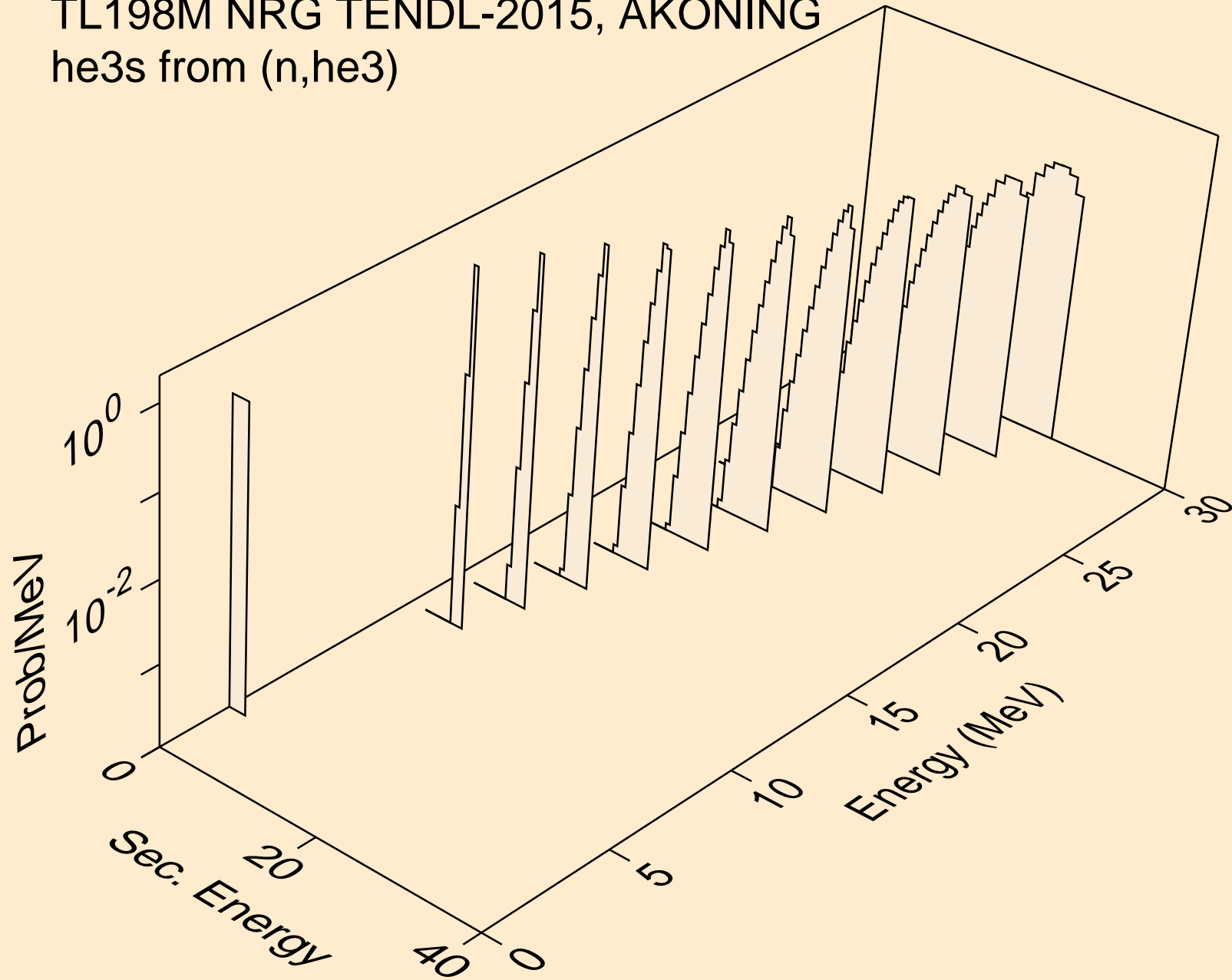
TL198M NRG TENDL-2015, AKONING  
he3s from (n,x)



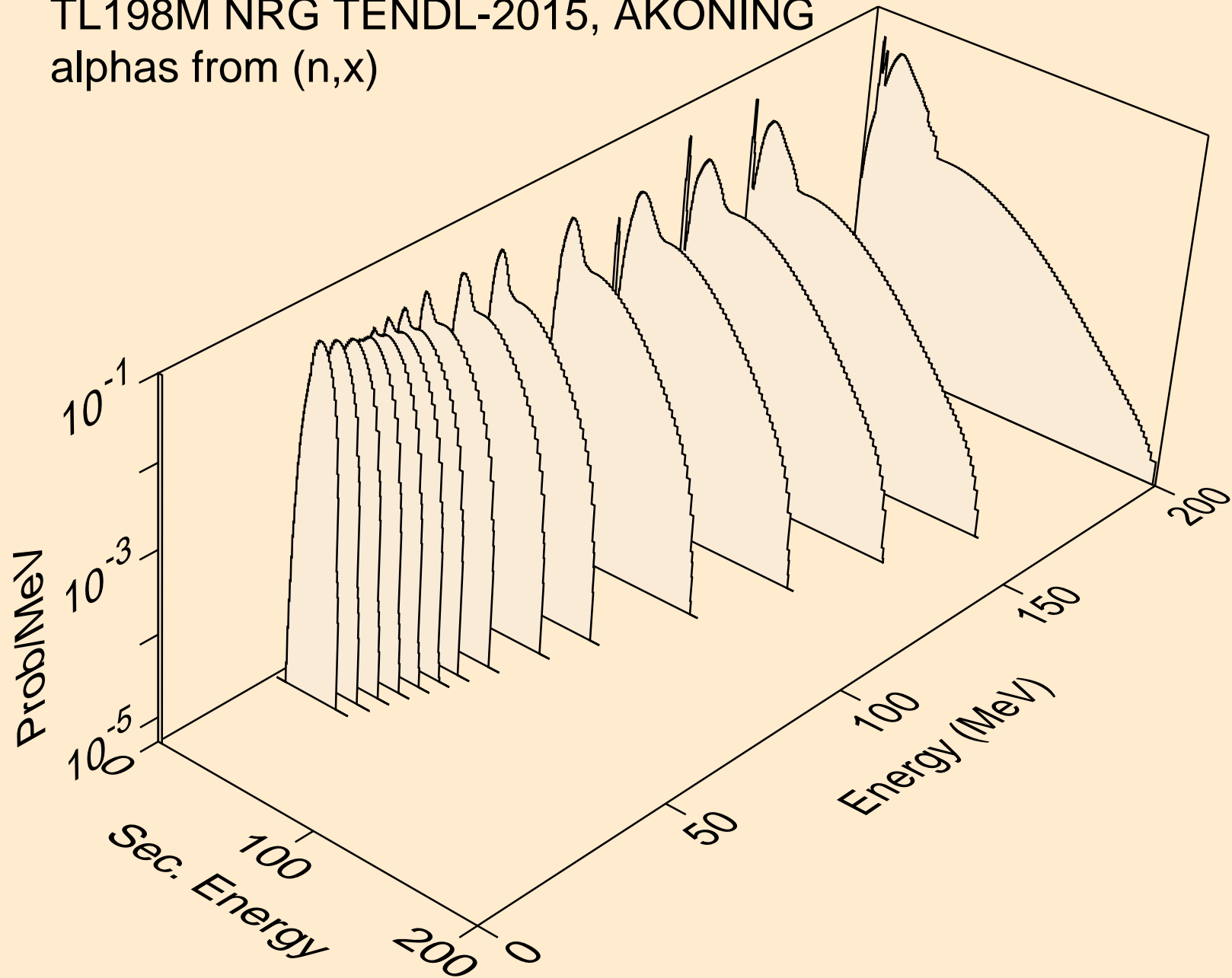
TL198M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



TL198M NRG TENDL-2015, AKONING  
he3s from (n,he3)

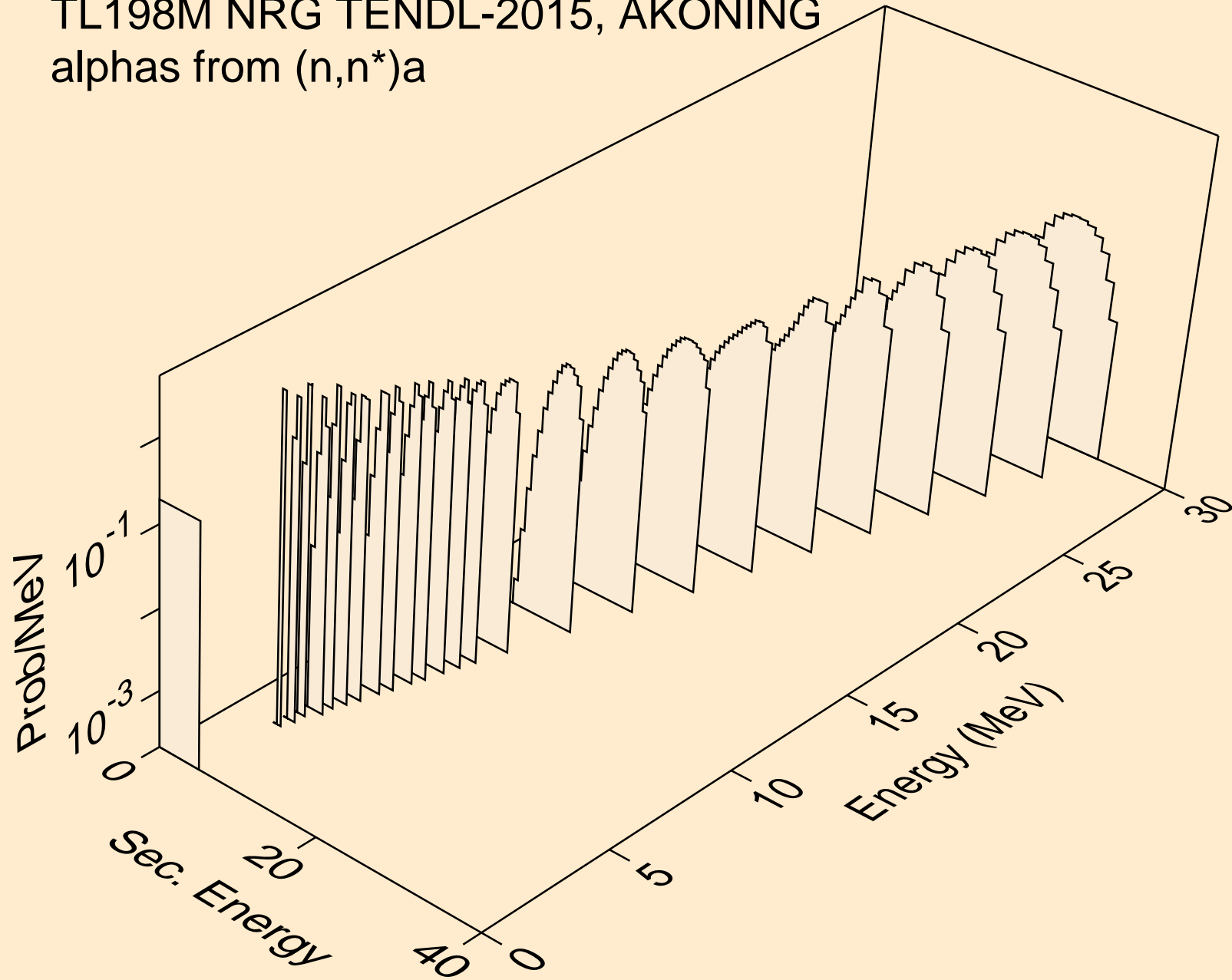


TL198M NRG TENDL-2015, AKONING  
alphas from (n,x)

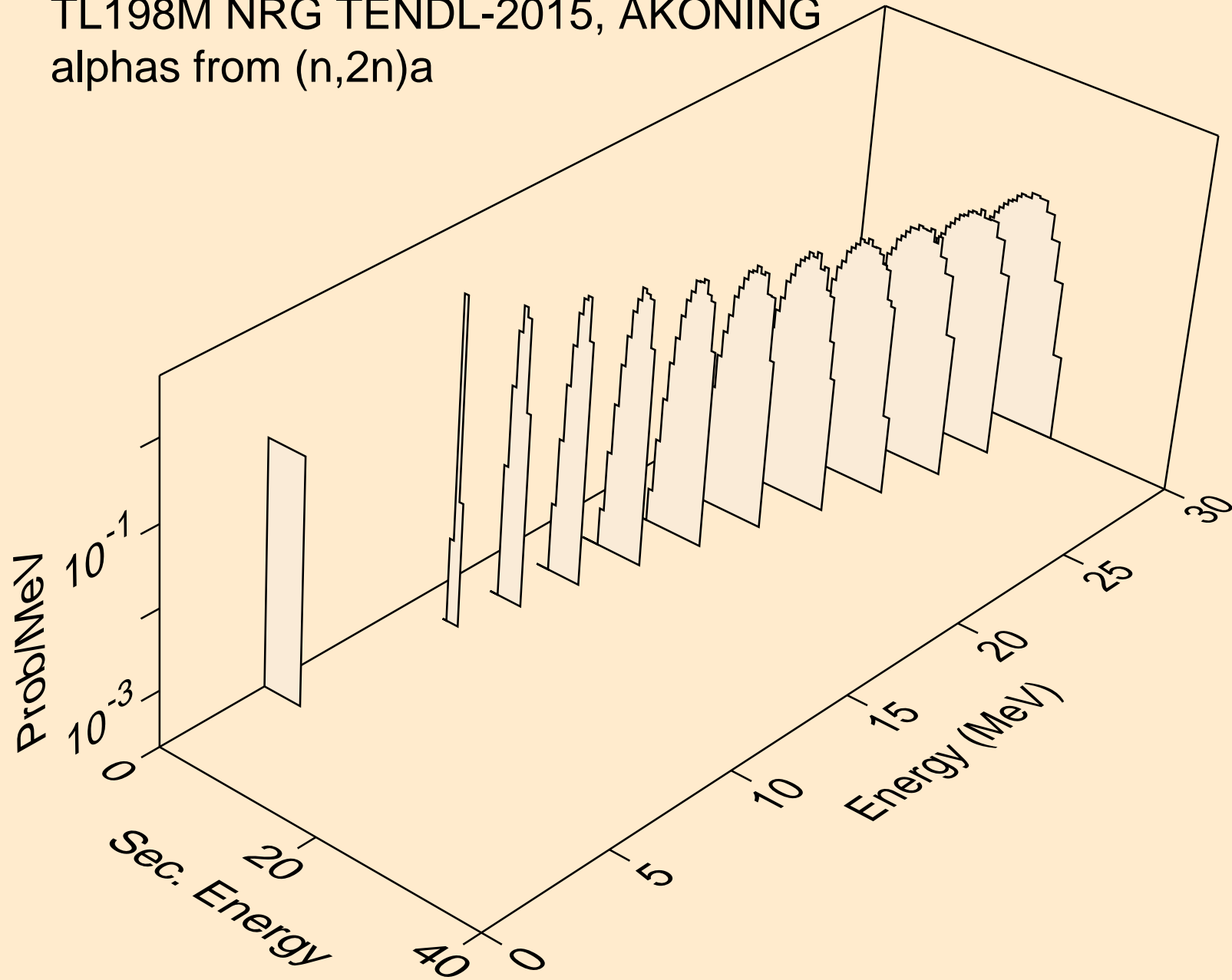




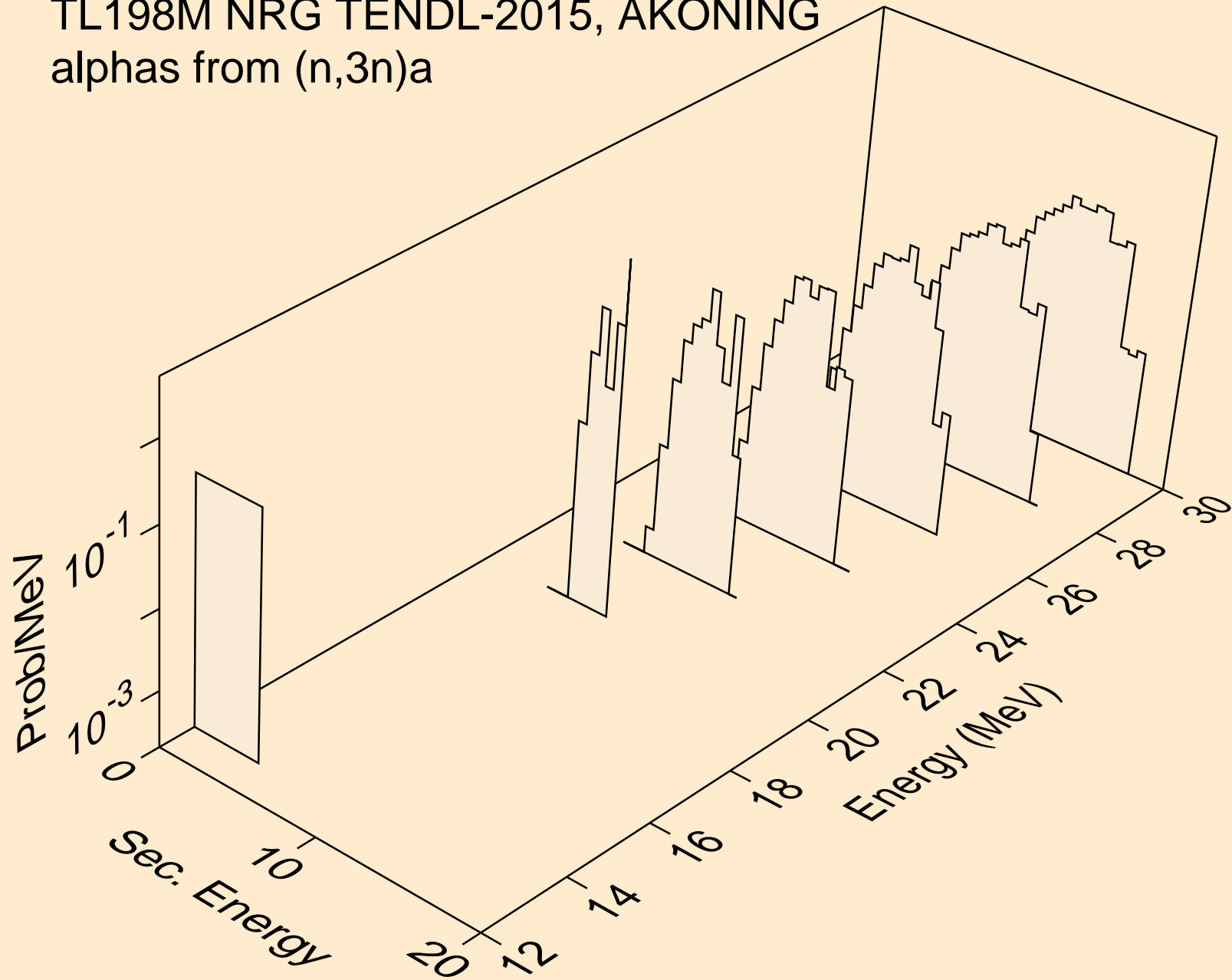
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alphas from (n,n\*)a



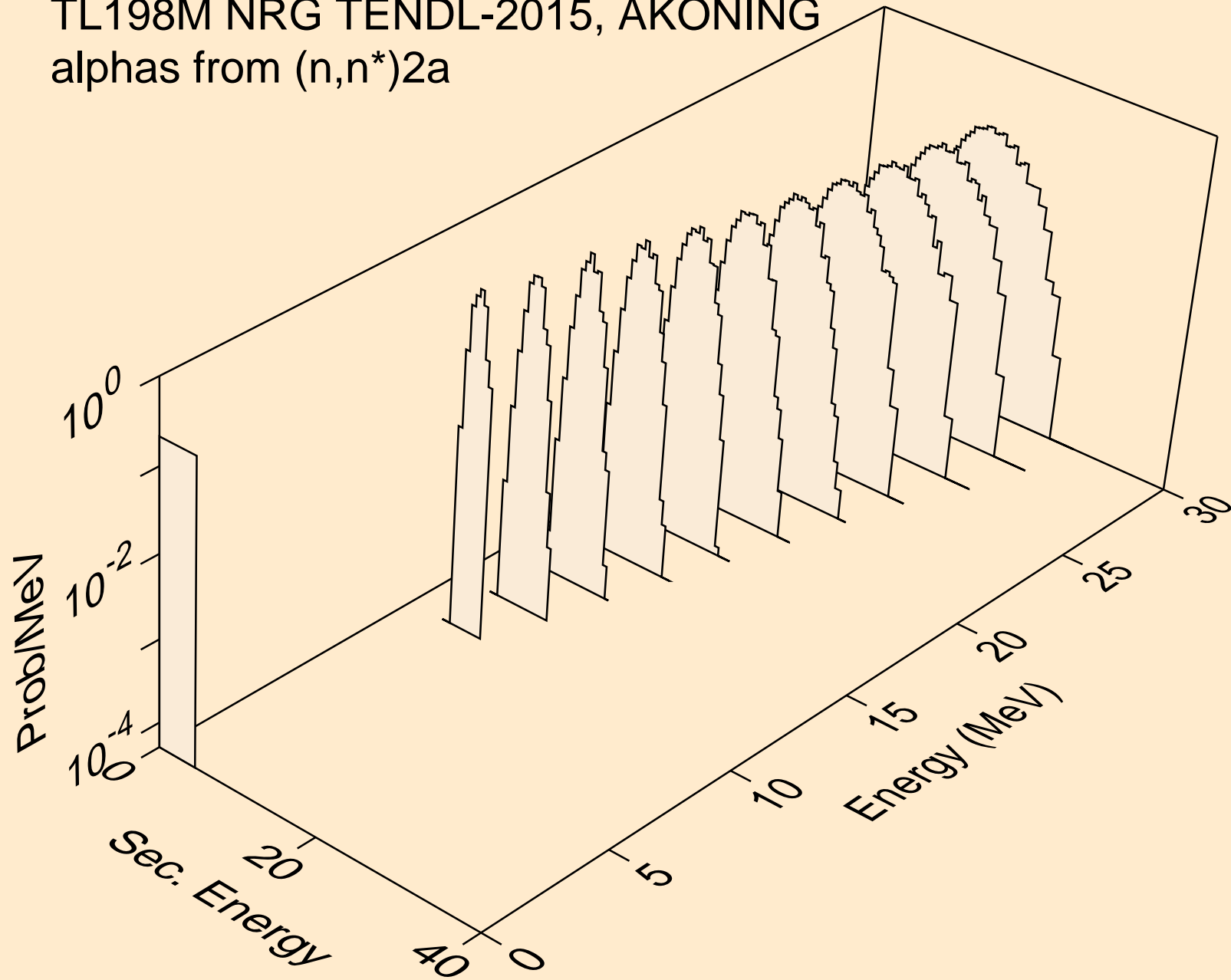
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alphas from (n,2n)a



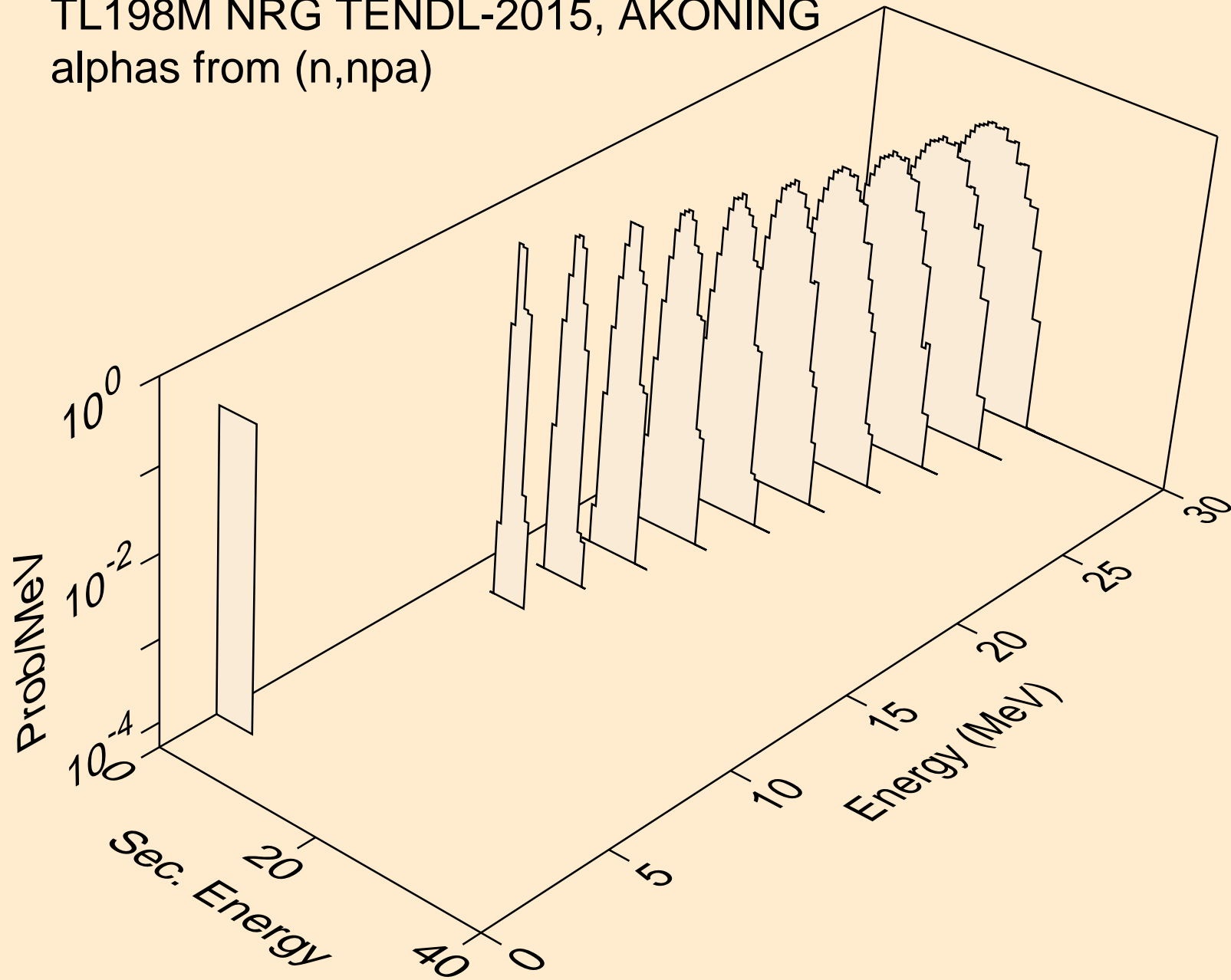
TL198M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



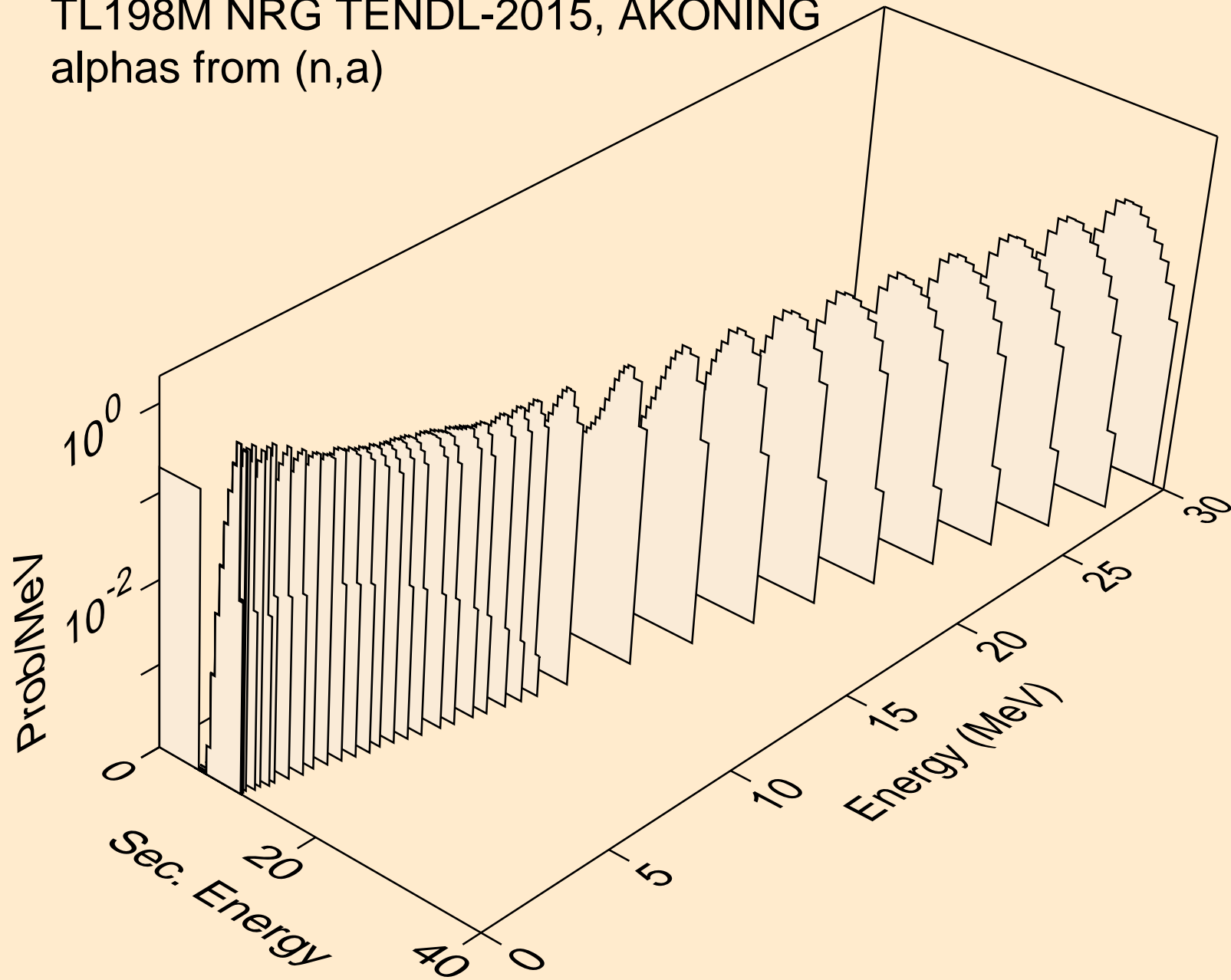
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alphas from (n,n\*)2a



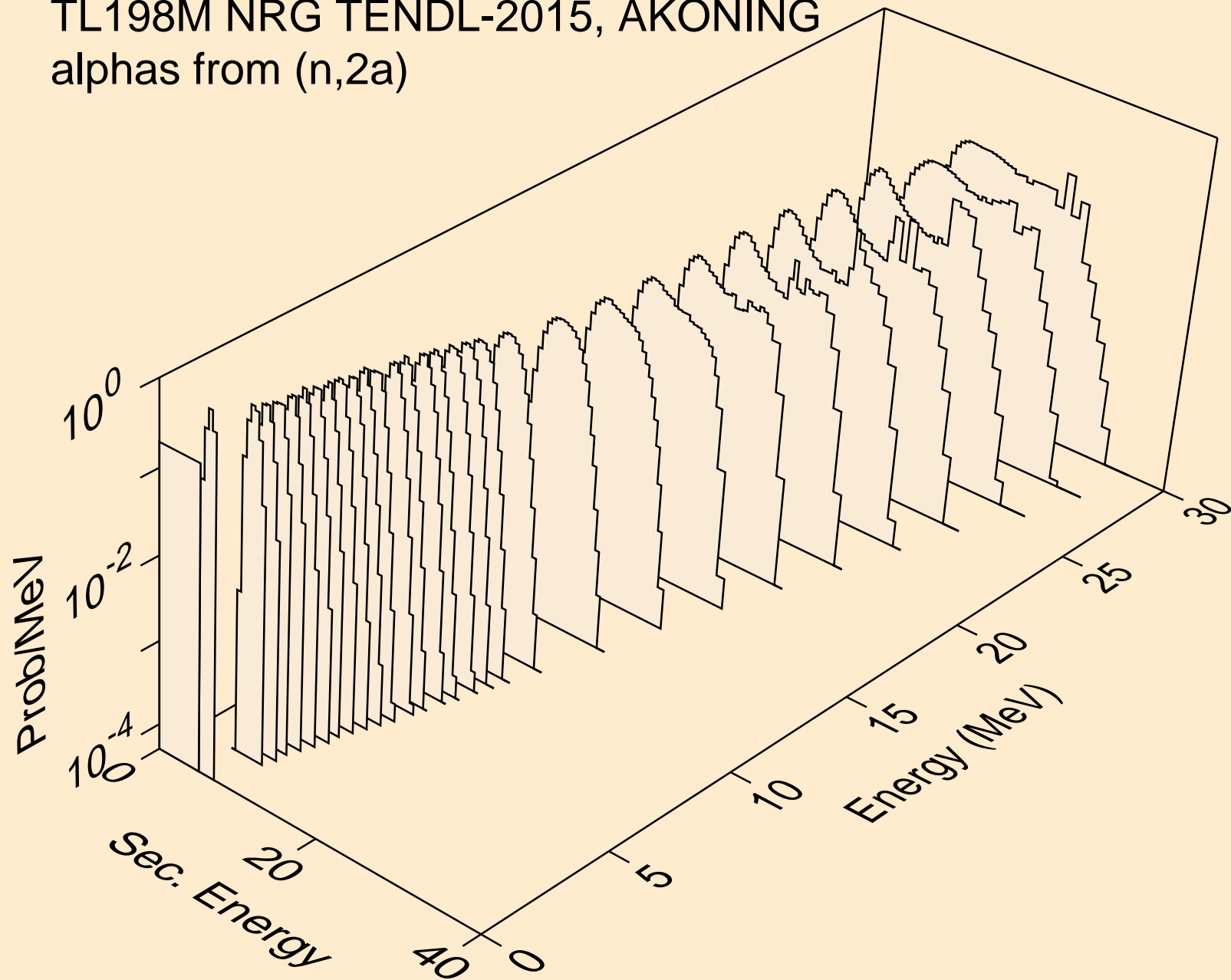
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alphas from (n,npa)



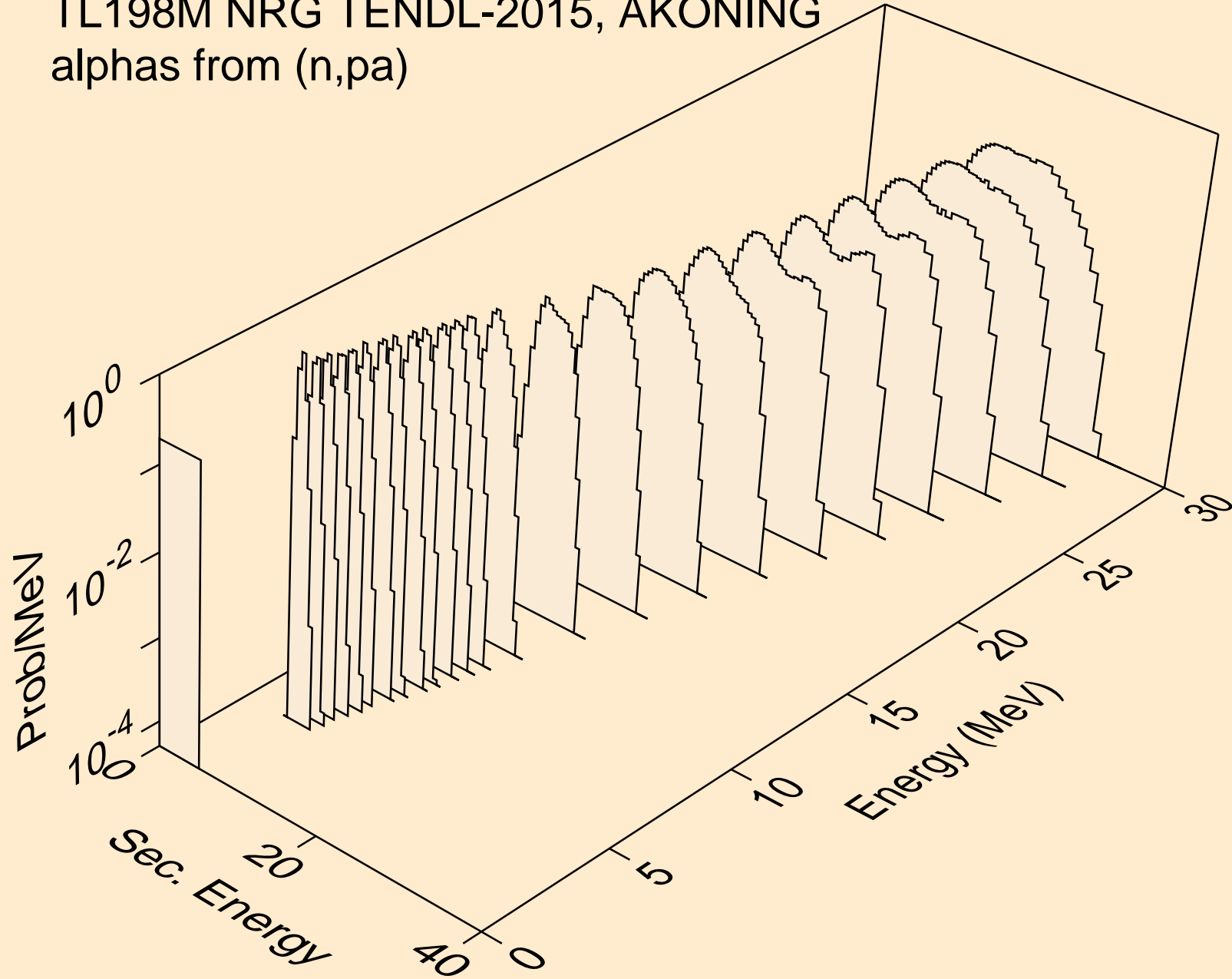
TL198M NRG TENDL-2015, AKONING  
alphas from (n,a)



TL198M NRG TENDL-2015, AKONING  
alphas from (n,2a)



TL198M NRG TENDL-2015, AKONING  
alphas from (n,pa)





TL198M NRG TENDL-2015, AKONING  
alphas from (n,da)

