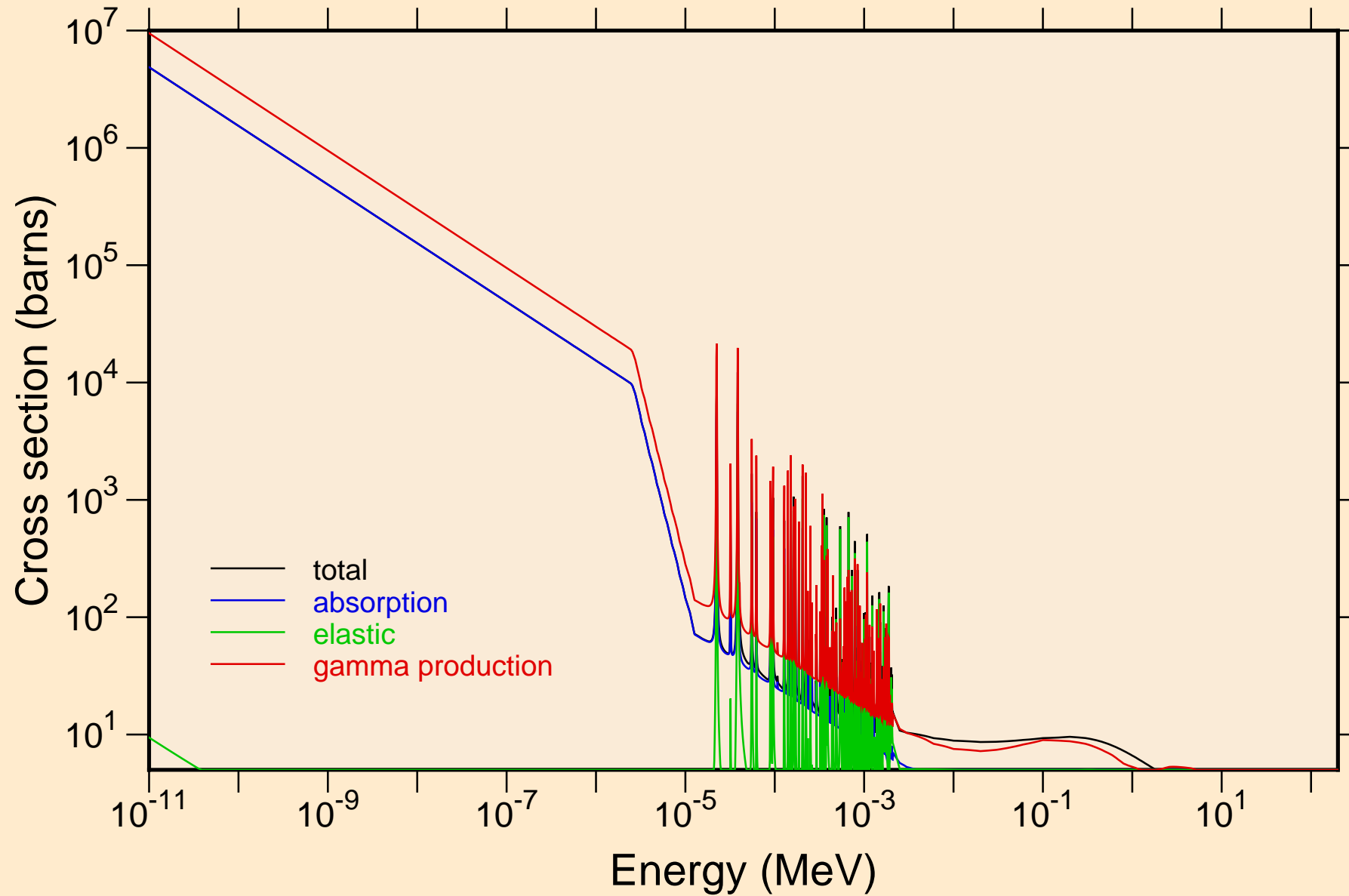
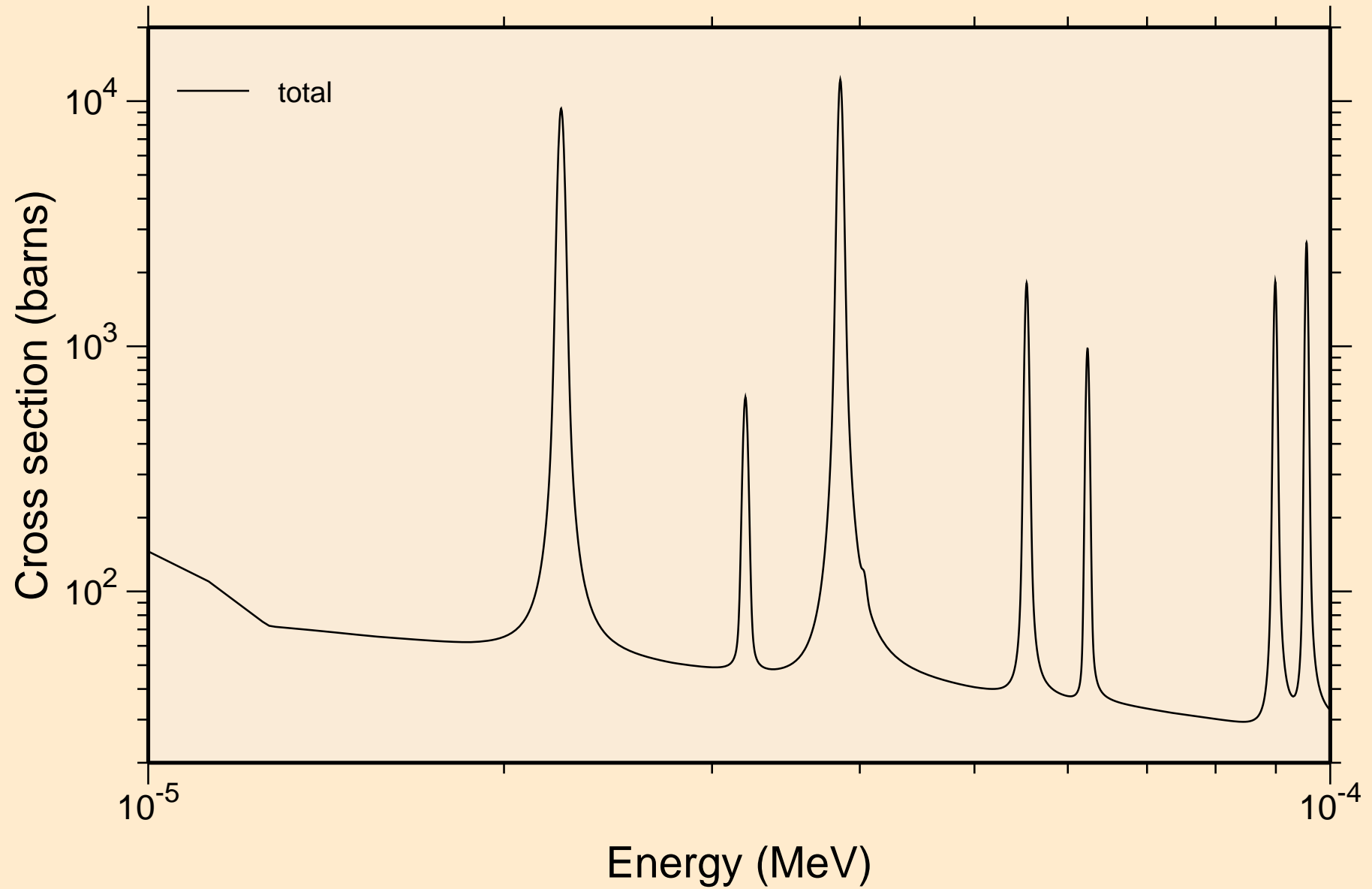


# TC089M NRG TENDL-2015, AKONING

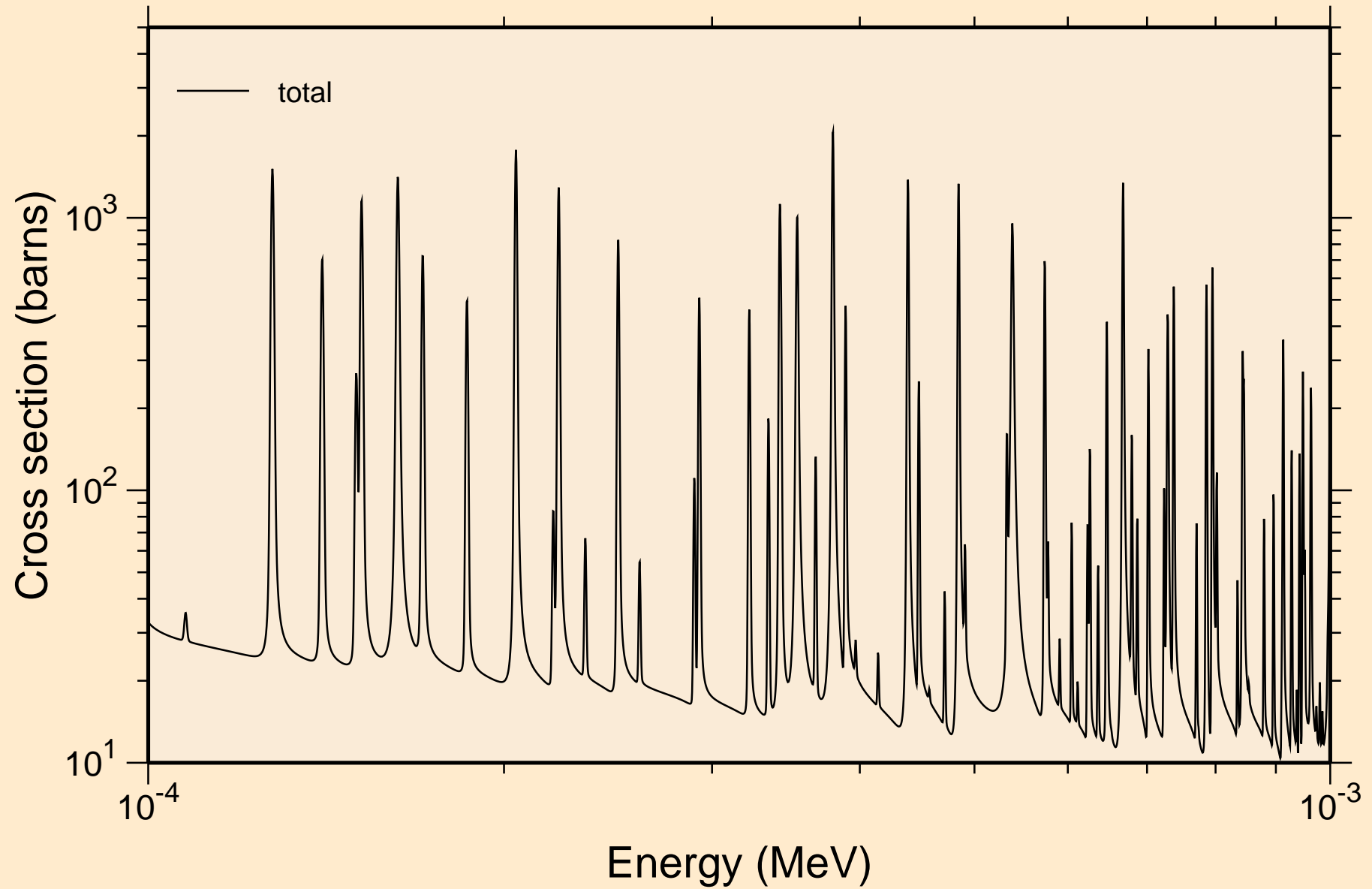
## Principal cross sections



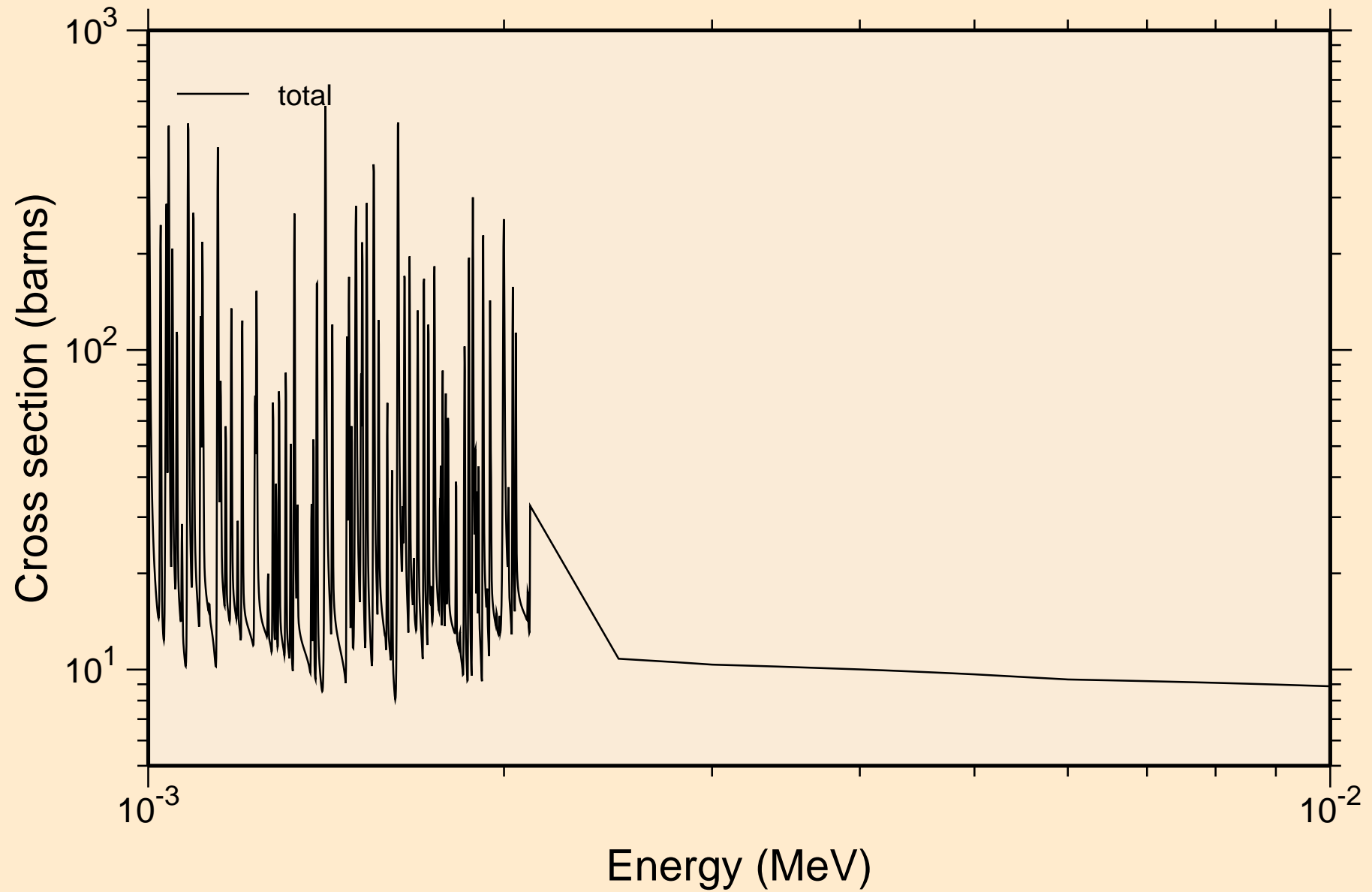
TC089M NRG TENDL-2015, AKONING  
resonance total cross section



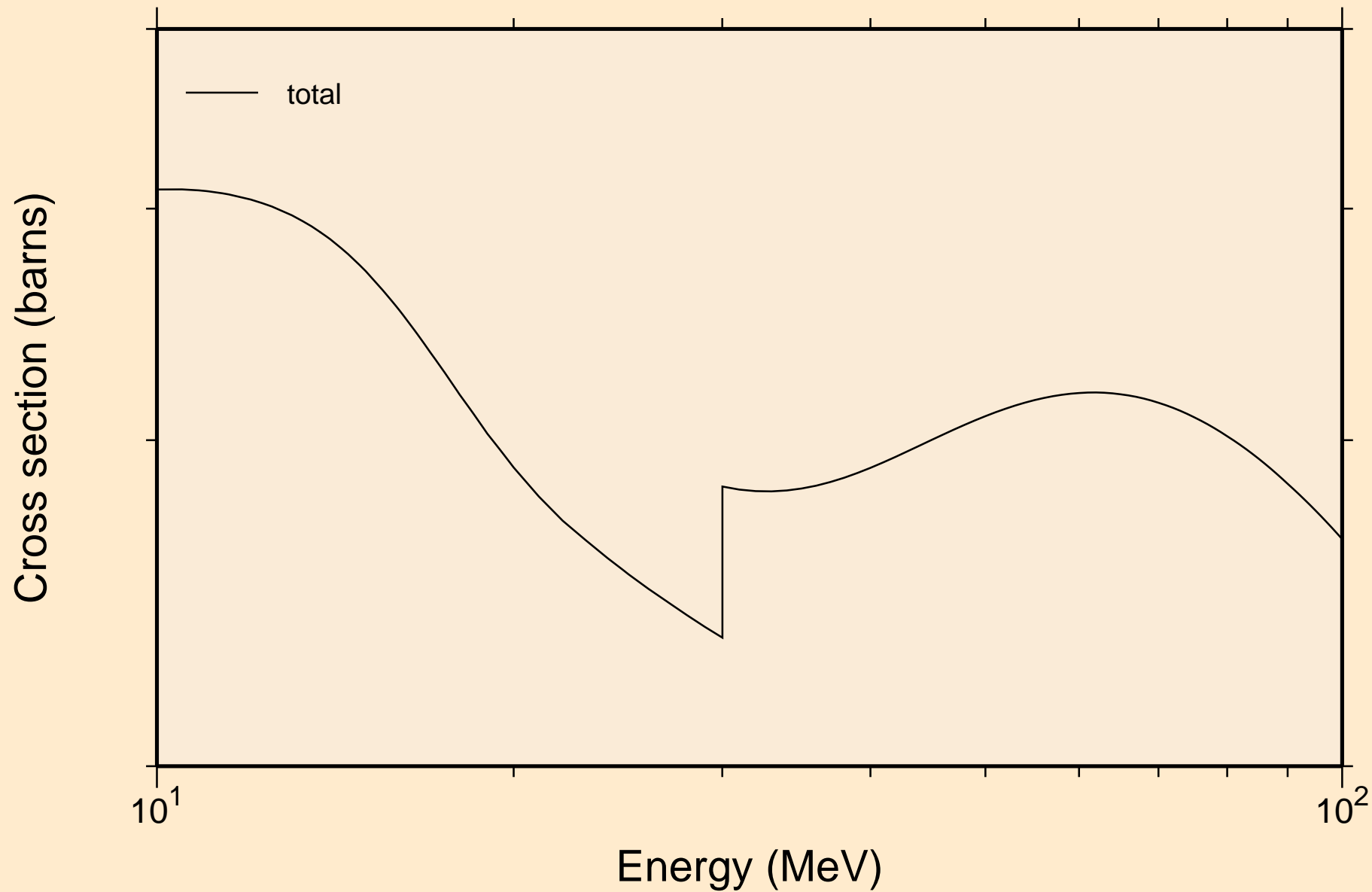
TC089M NRG TENDL-2015, AKONING  
resonance total cross section



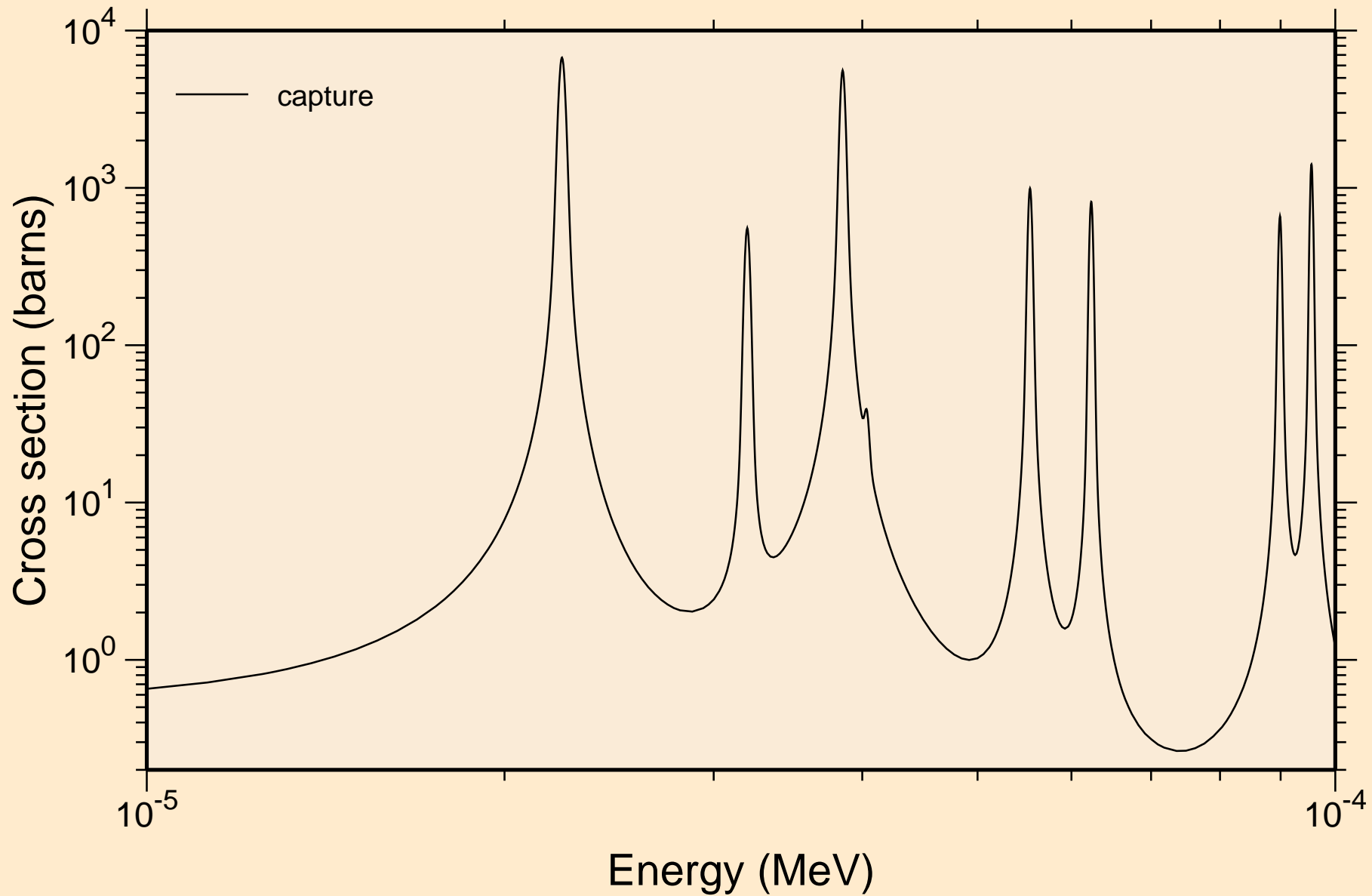
TC089M NRG TENDL-2015, AKONING  
resonance total cross section



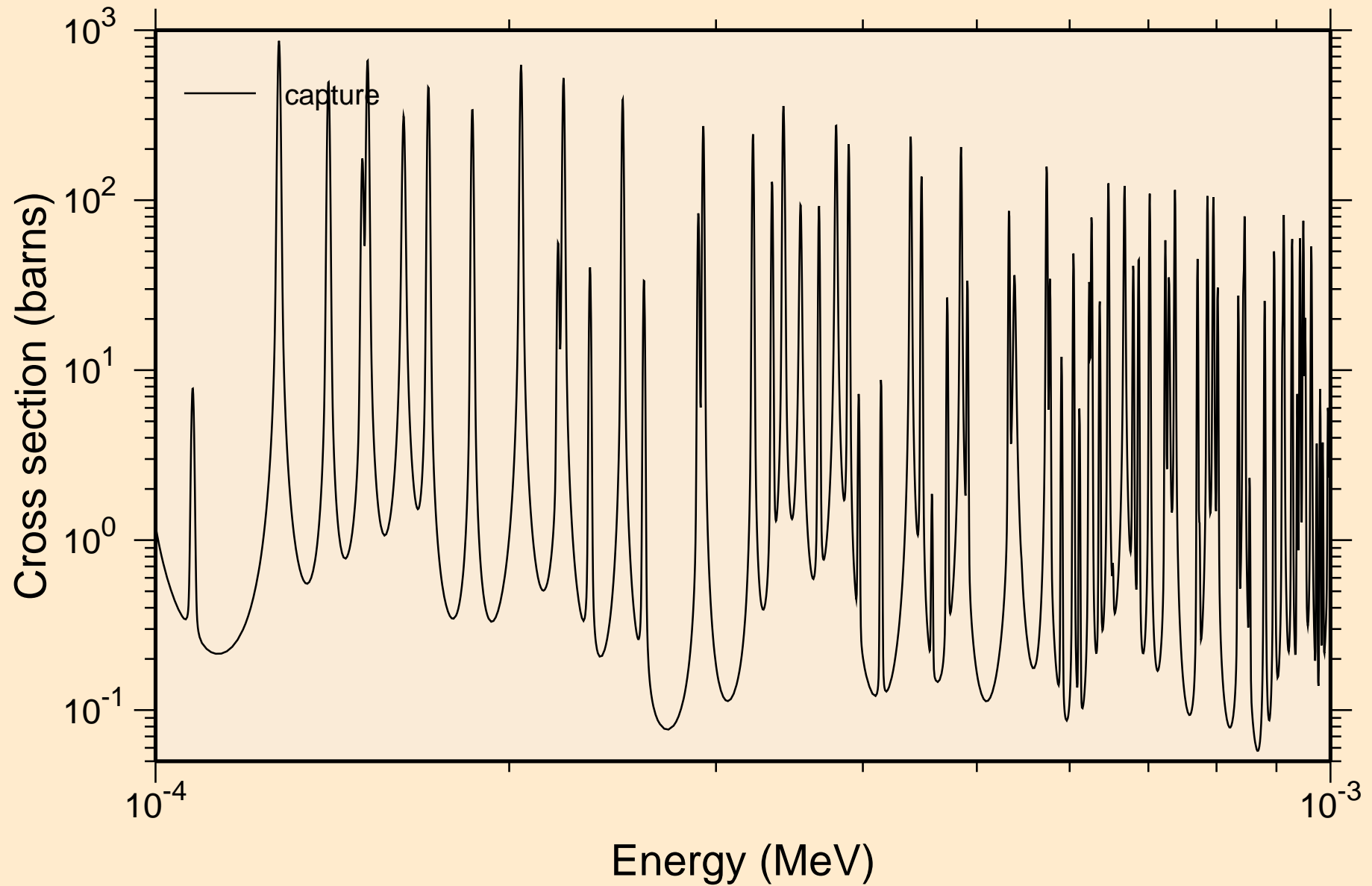
T̄C089M NRG TENDL-2015, AKONING  
resonance total cross section



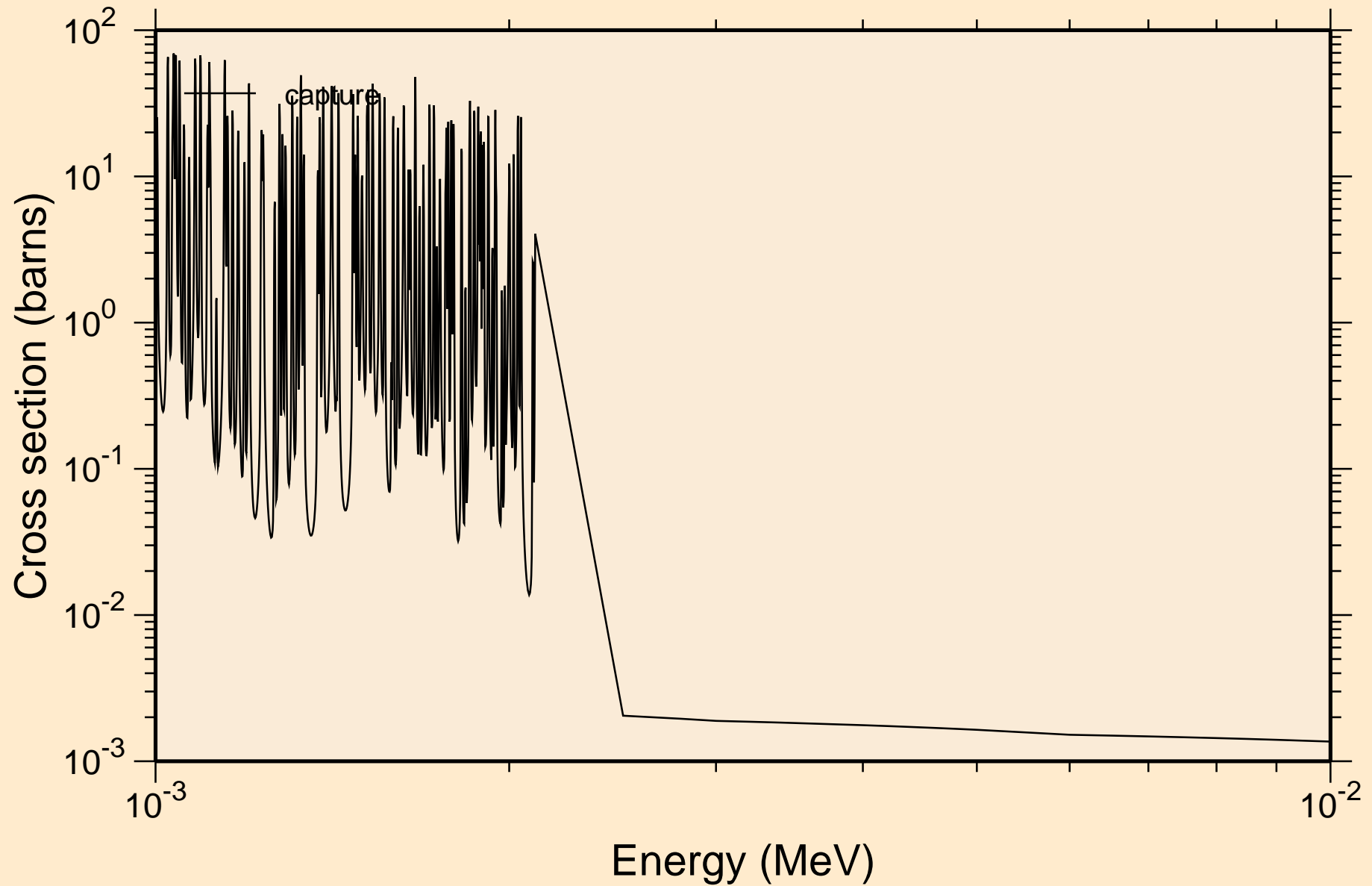
TC089M NRG TENDL-2015, AKONING  
resonance absorption cross sections



TC089M NRG TENDL-2015, AKONING  
resonance absorption cross sections

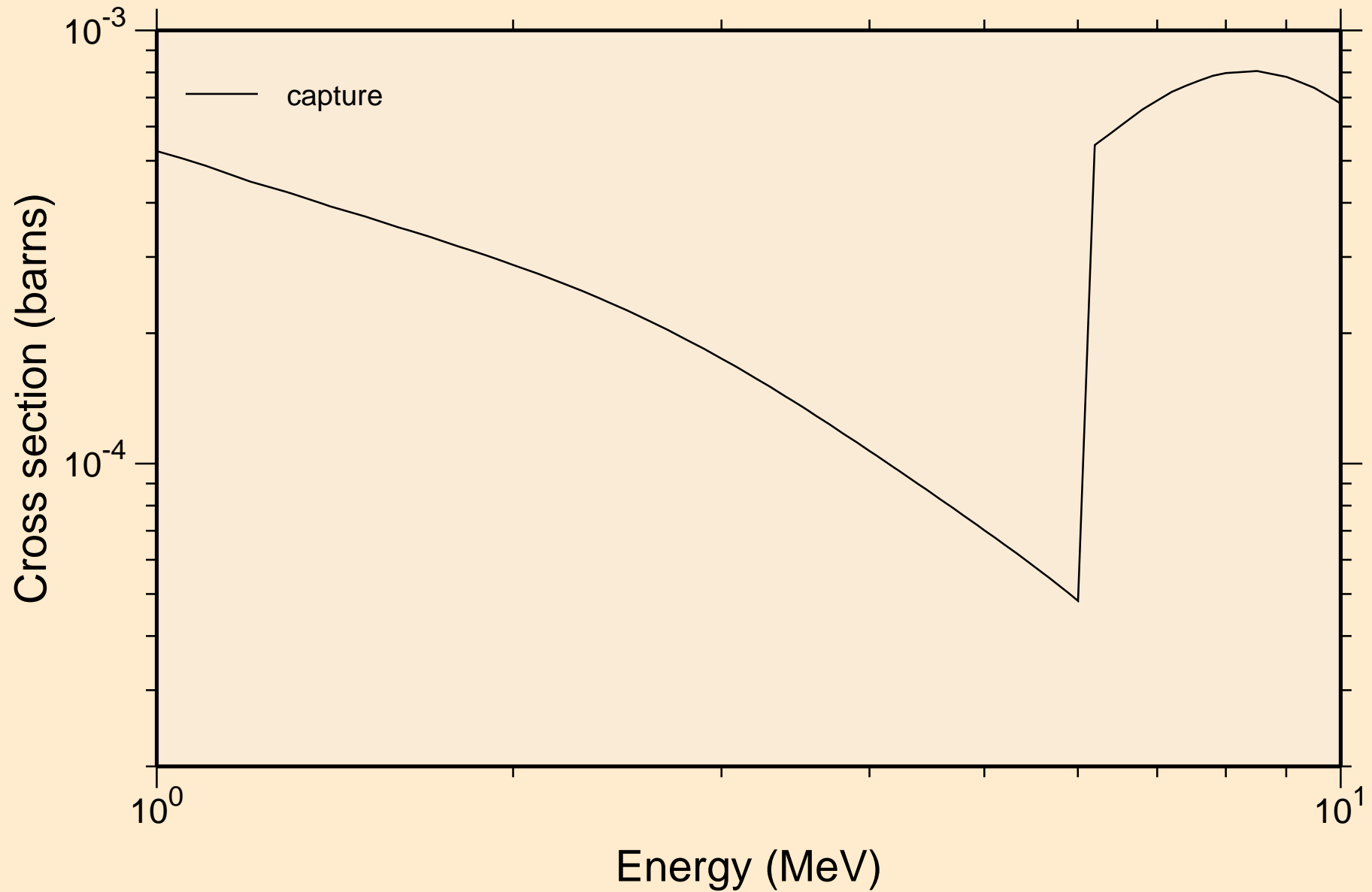


TC089M NRG TENDL-2015, AKONING  
resonance absorption cross sections

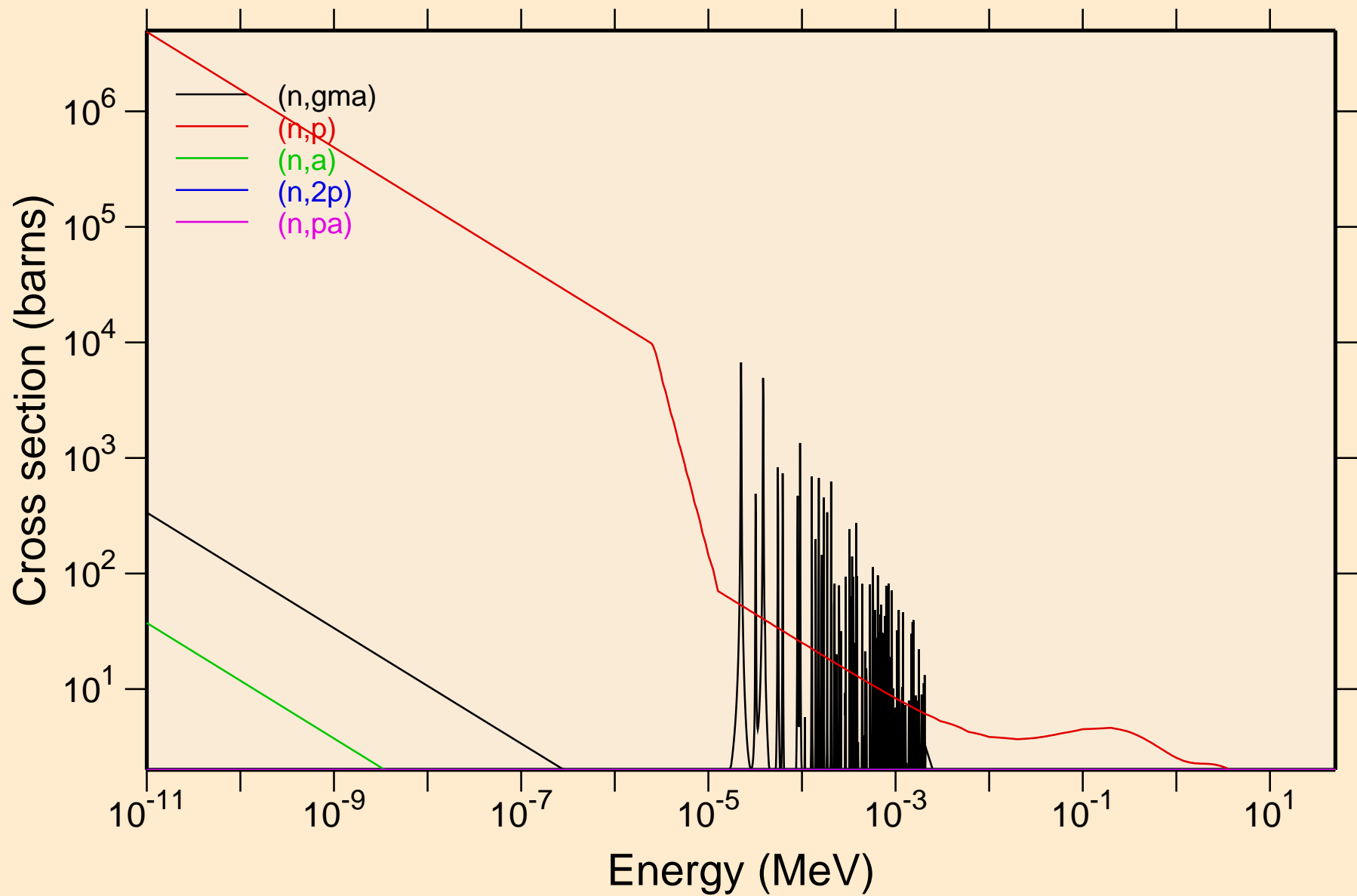




TC089M NRG TENDL-2015, AKONING  
resonance absorption cross sections

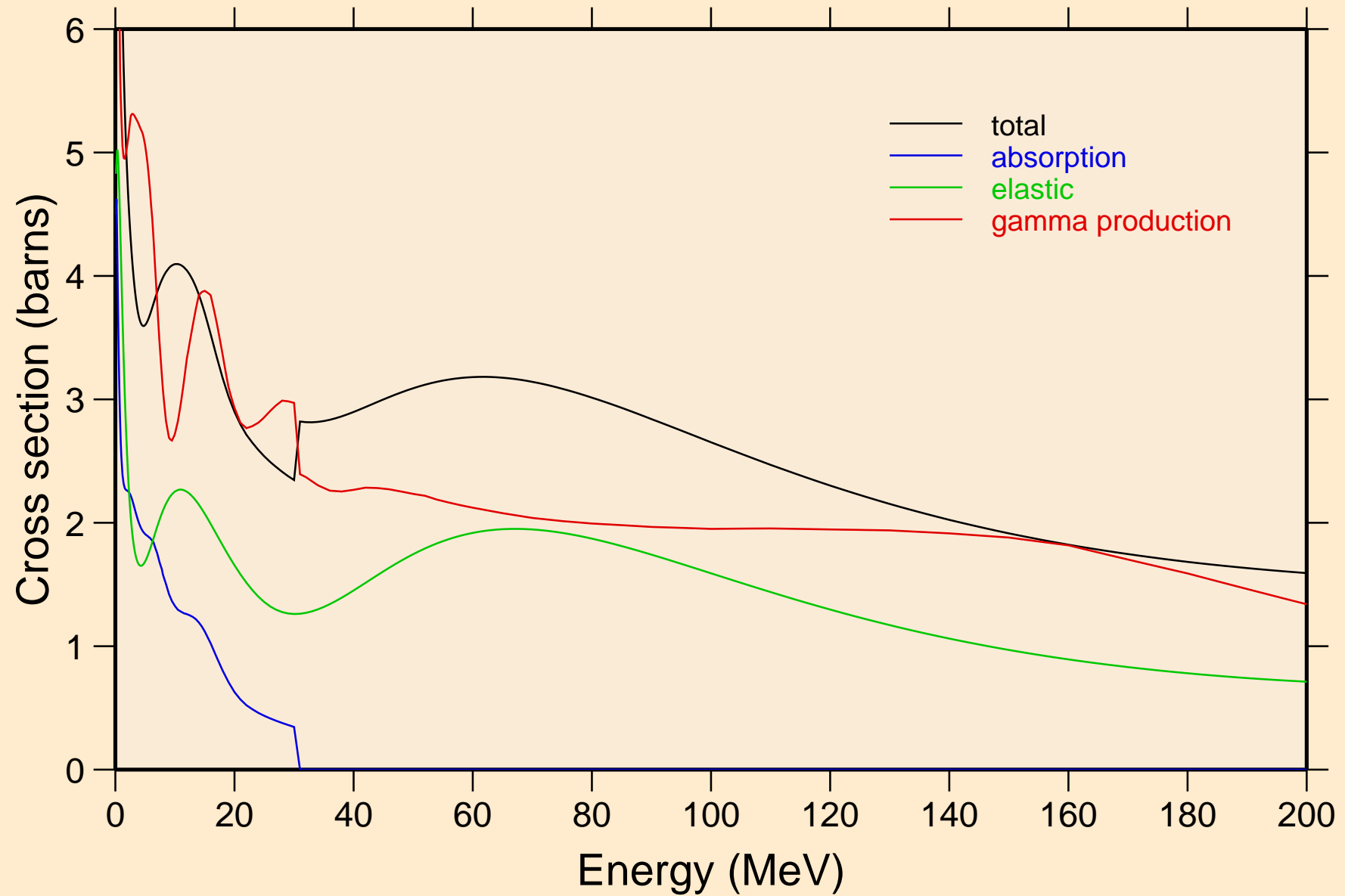


TC089M NRG TENDL-2015, AKONING  
Non-threshold reactions

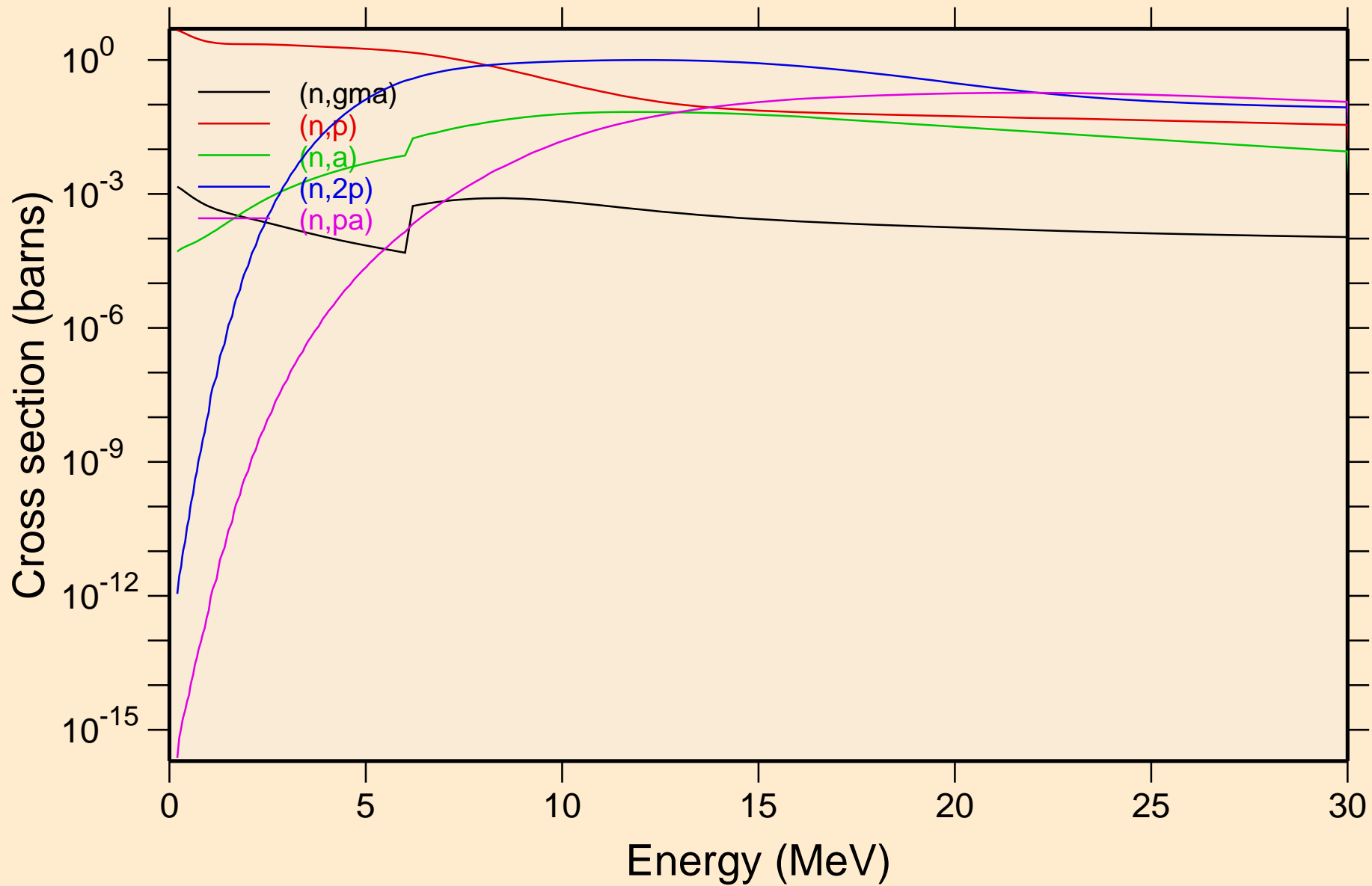


# TC089M NRG TENDL-2015, AKONING

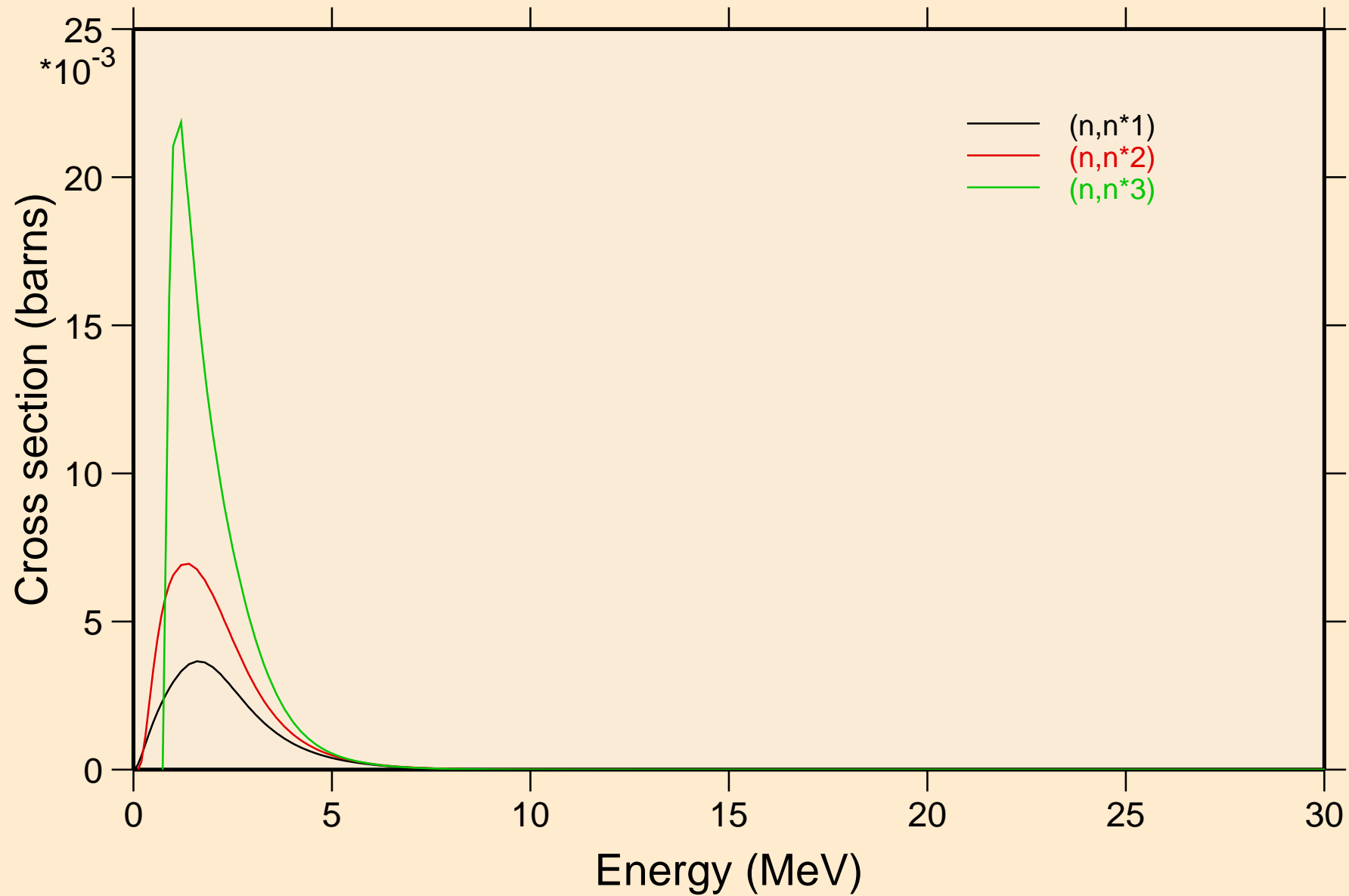
## Principal cross sections



TC089M NRG TENDL-2015, AKONING  
Non-threshold reactions

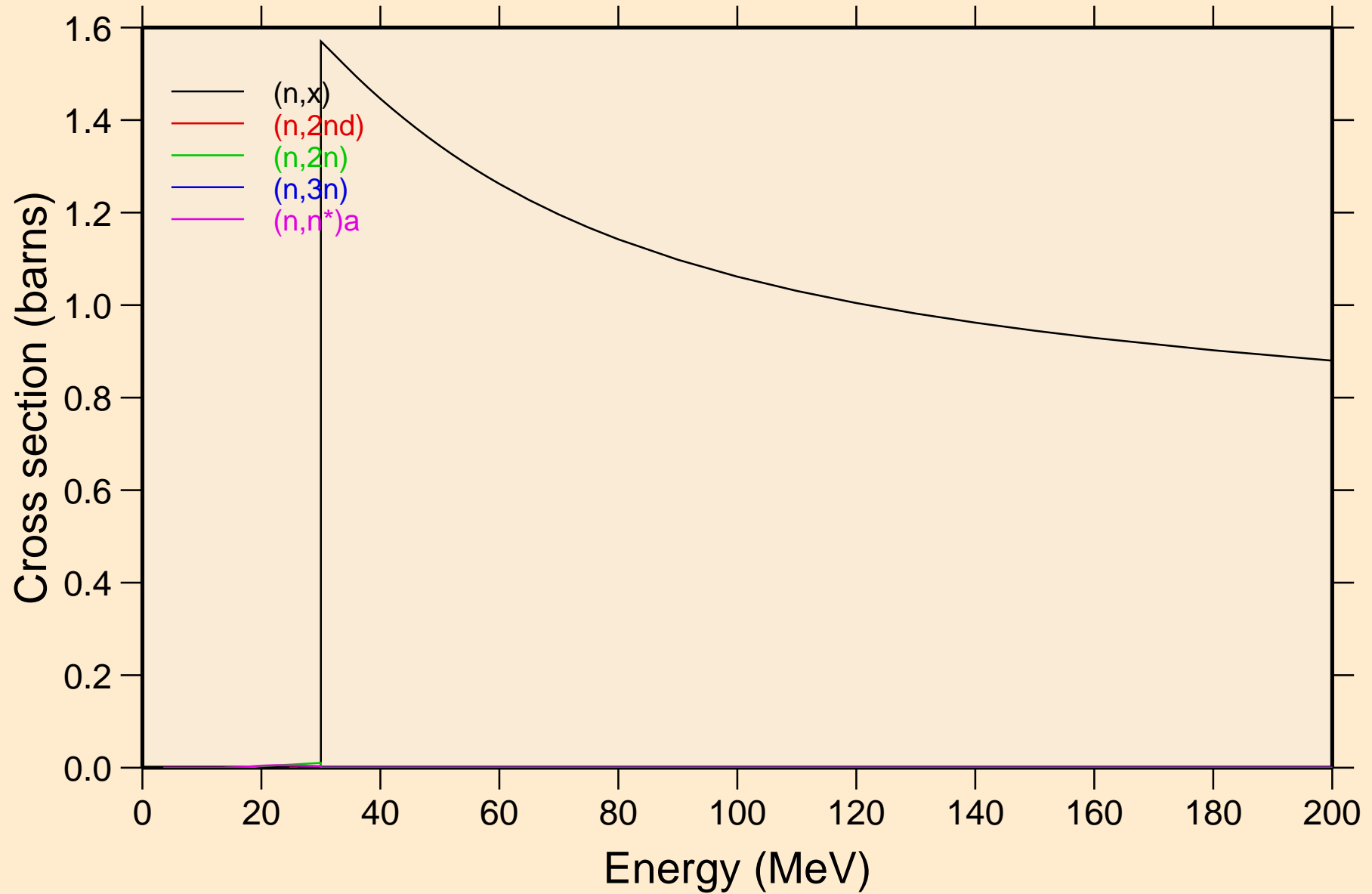


TC089M NRG TENDL-2015, AKONING  
Inelastic levels

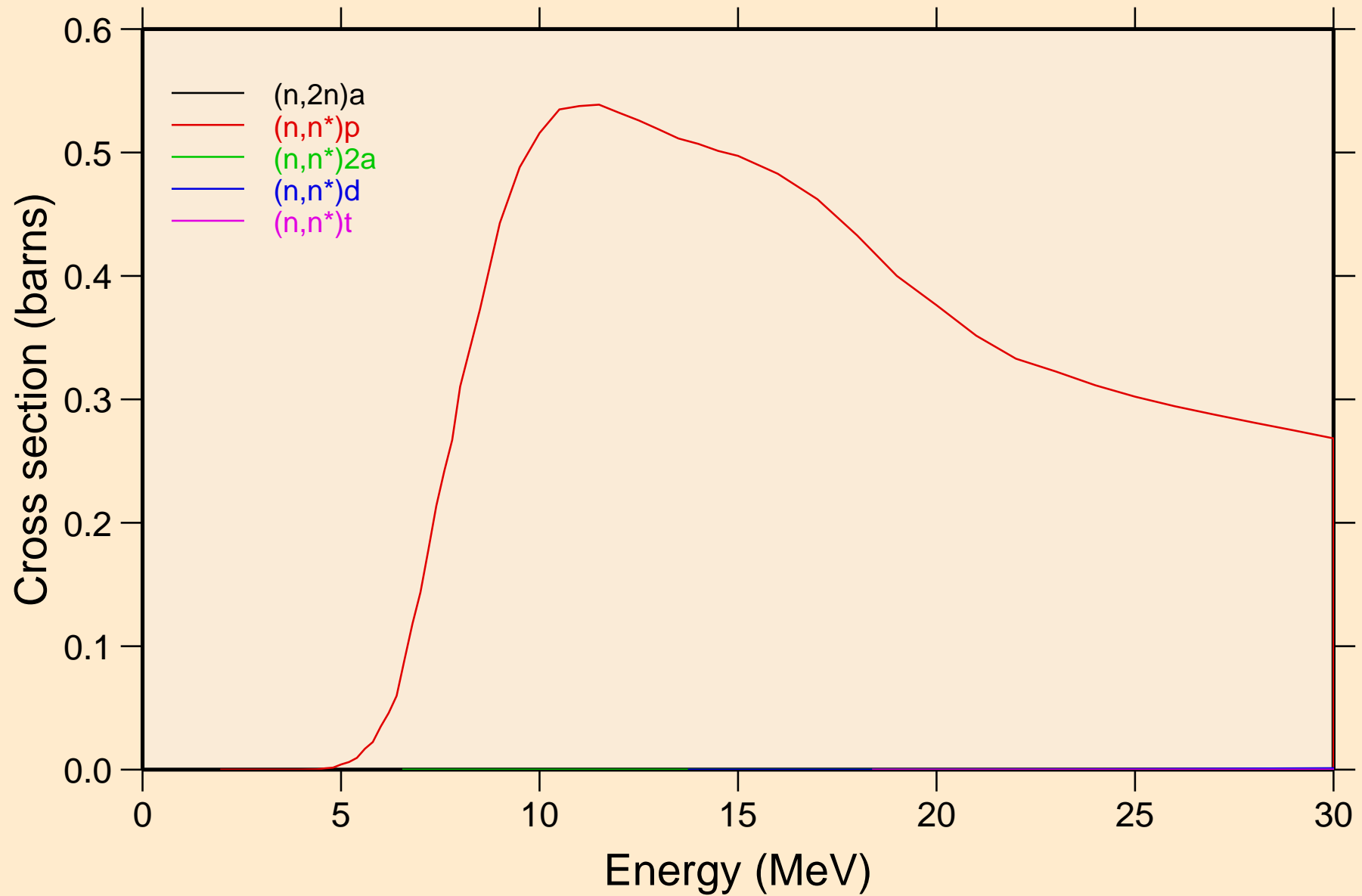


# TC089M NRG TENDL-2015, AKONING

## Threshold reactions

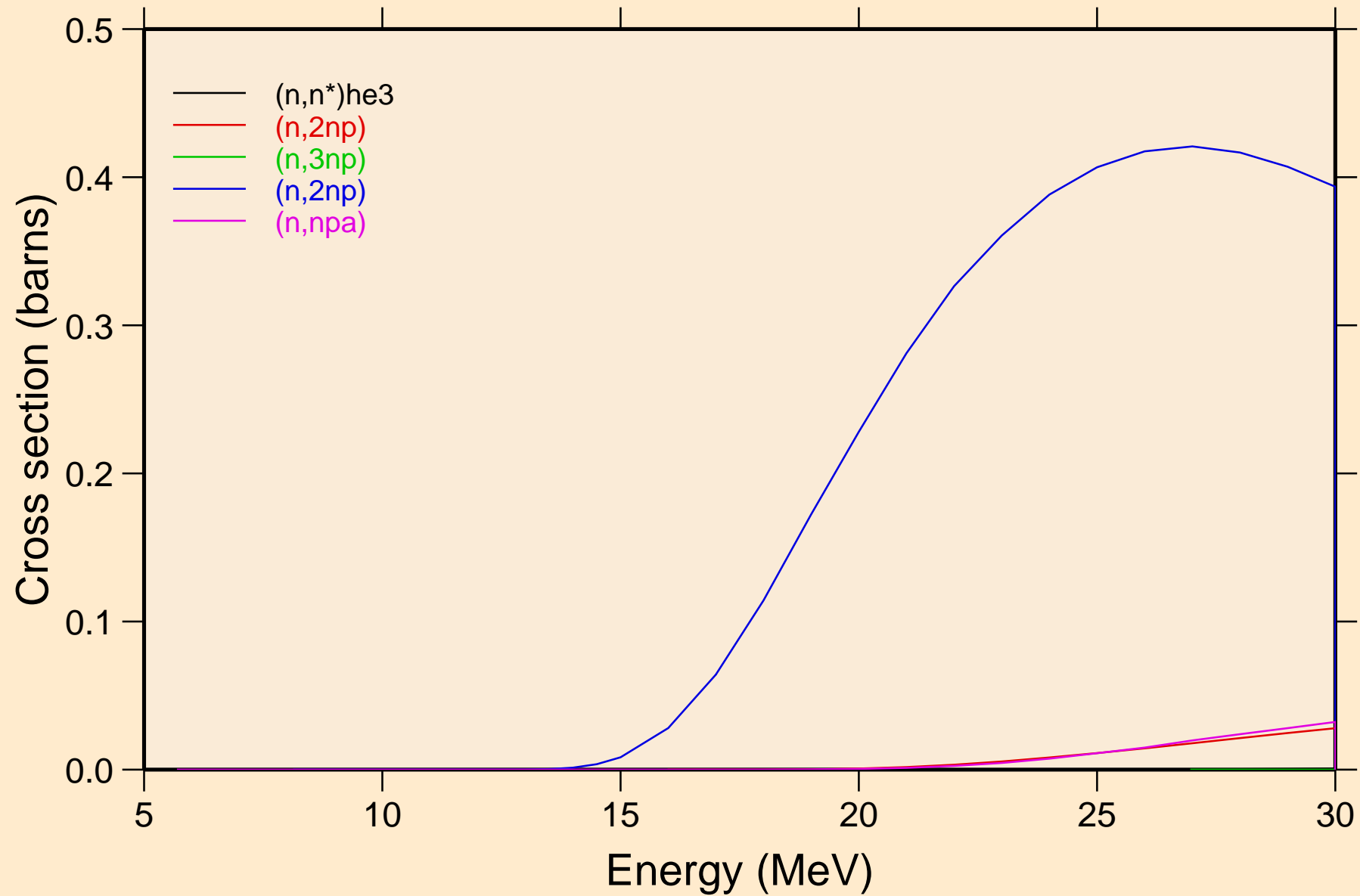


TC089M NRG TENDL-2015, AKONING  
Threshold reactions



# TC089M NRG TENDL-2015, AKONING

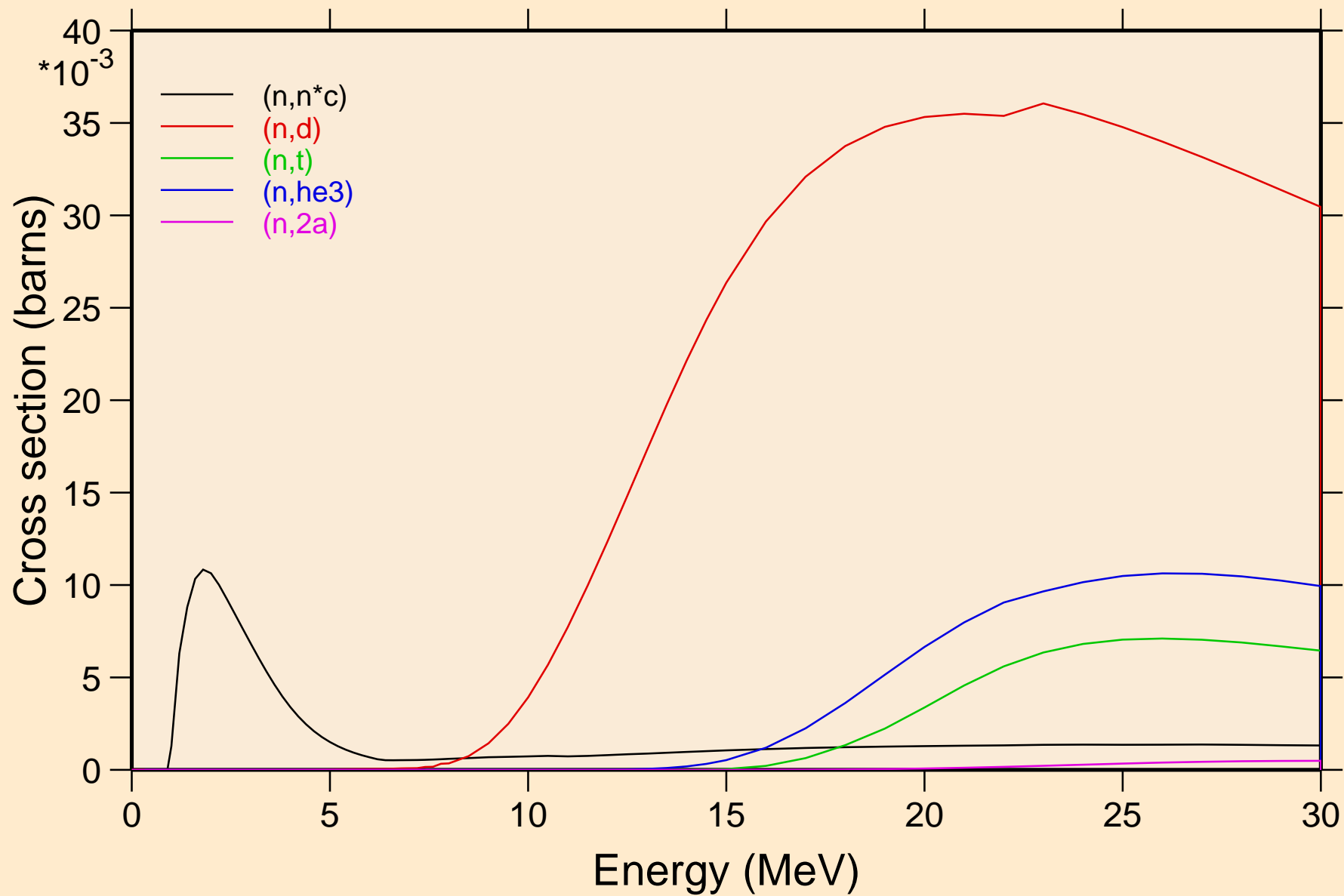
## Threshold reactions





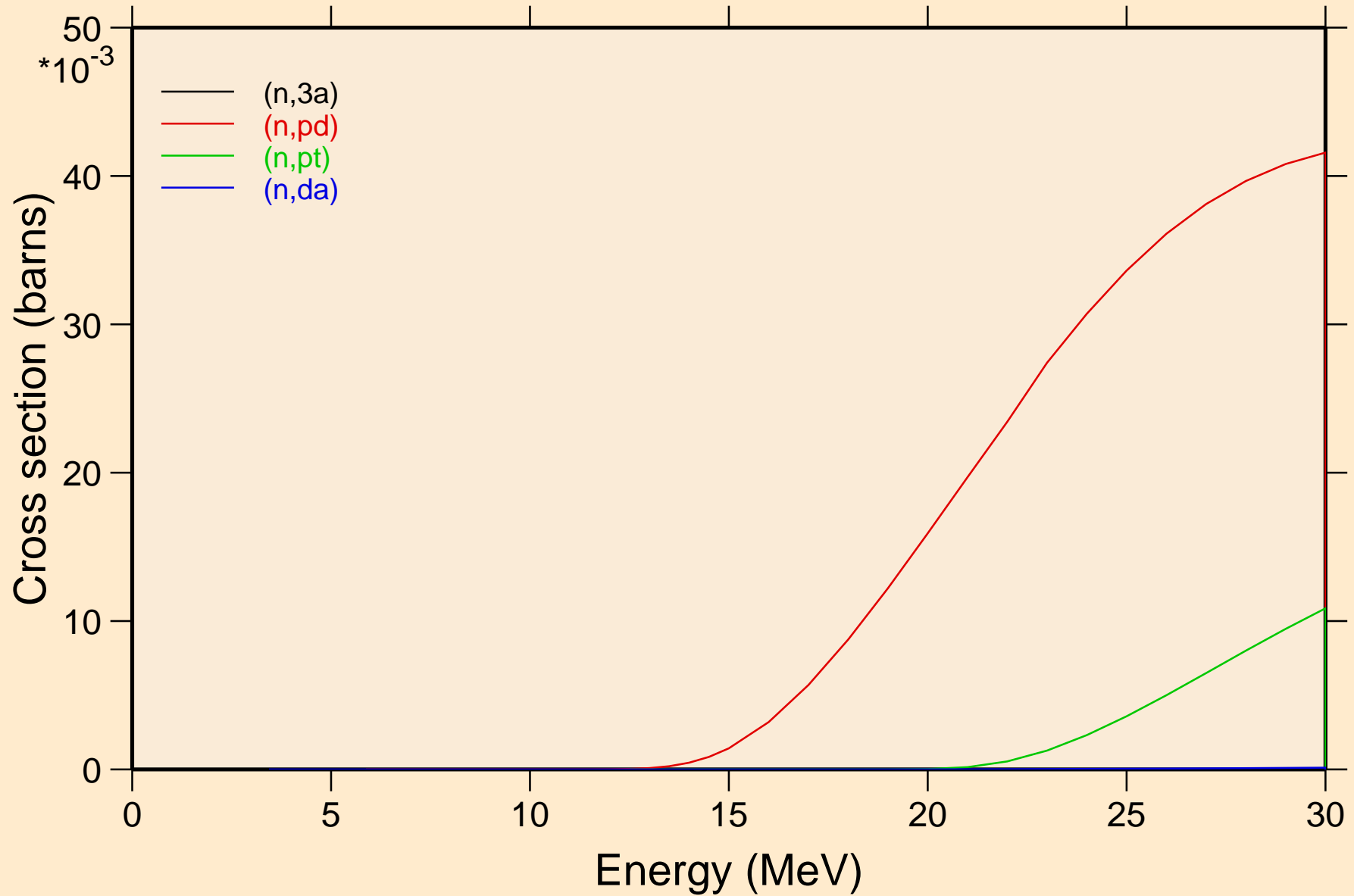
# TC089M NRG TENDL-2015, AKONING

## Threshold reactions

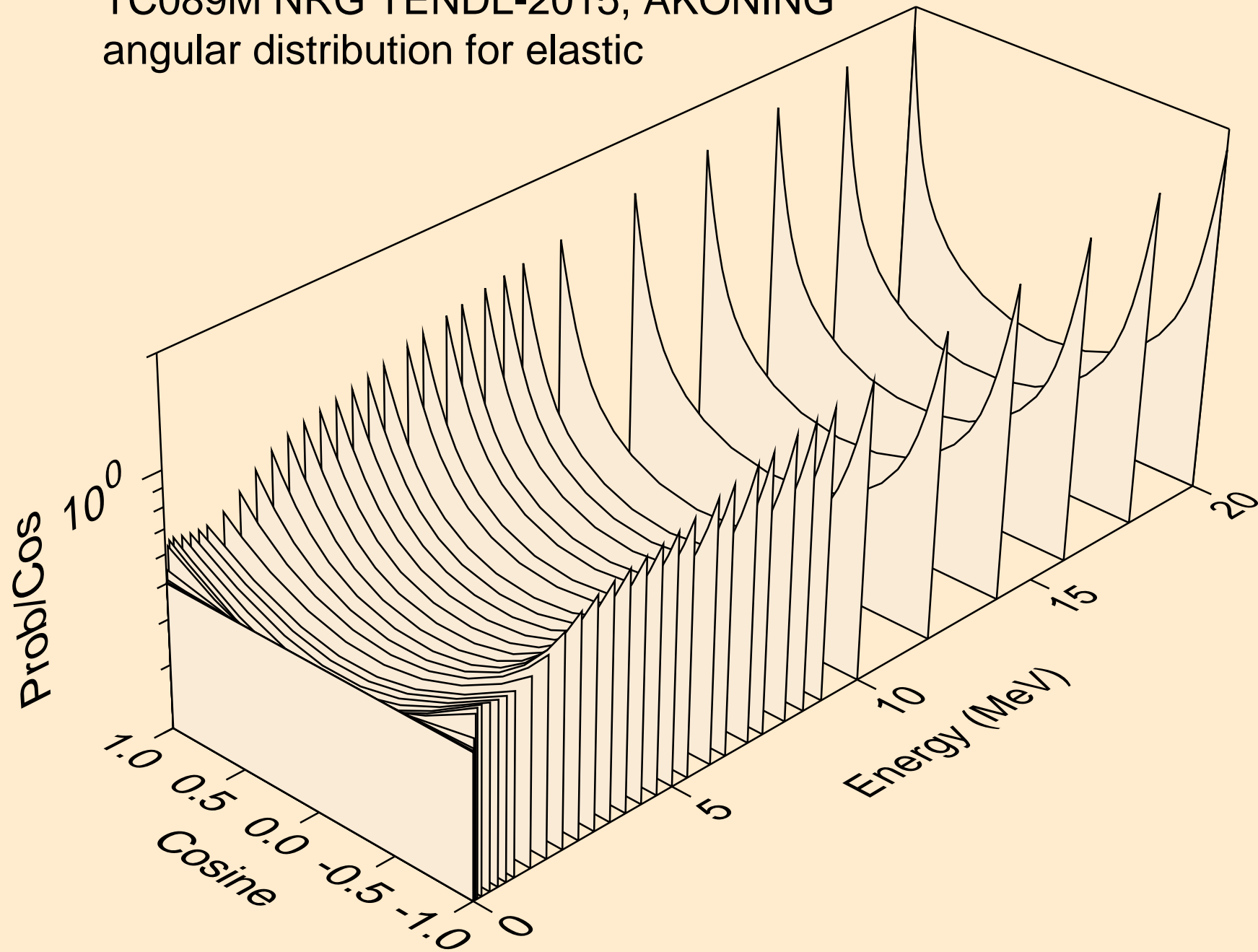


# TC089M NRG TENDL-2015, AKONING

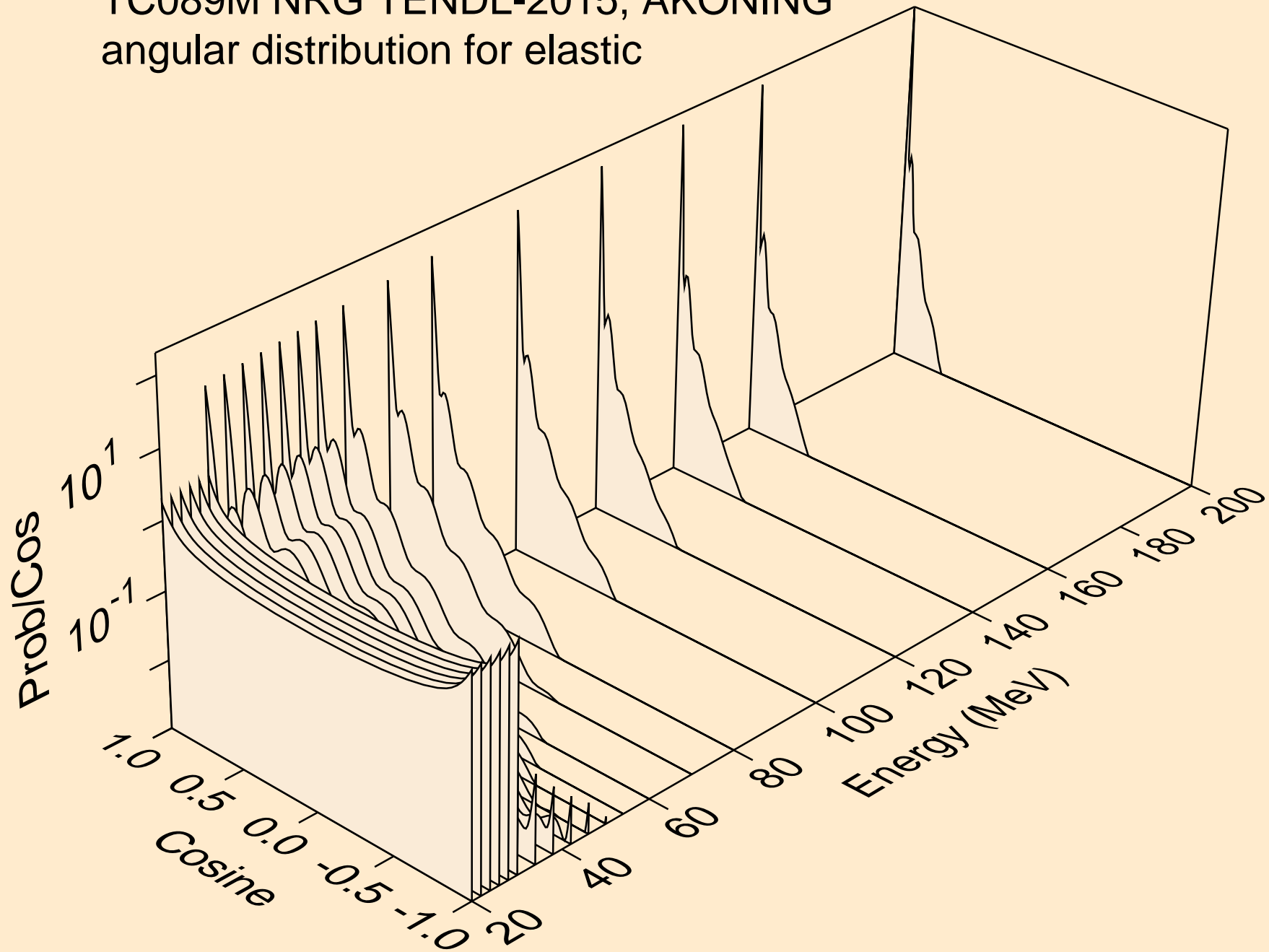
## Threshold reactions



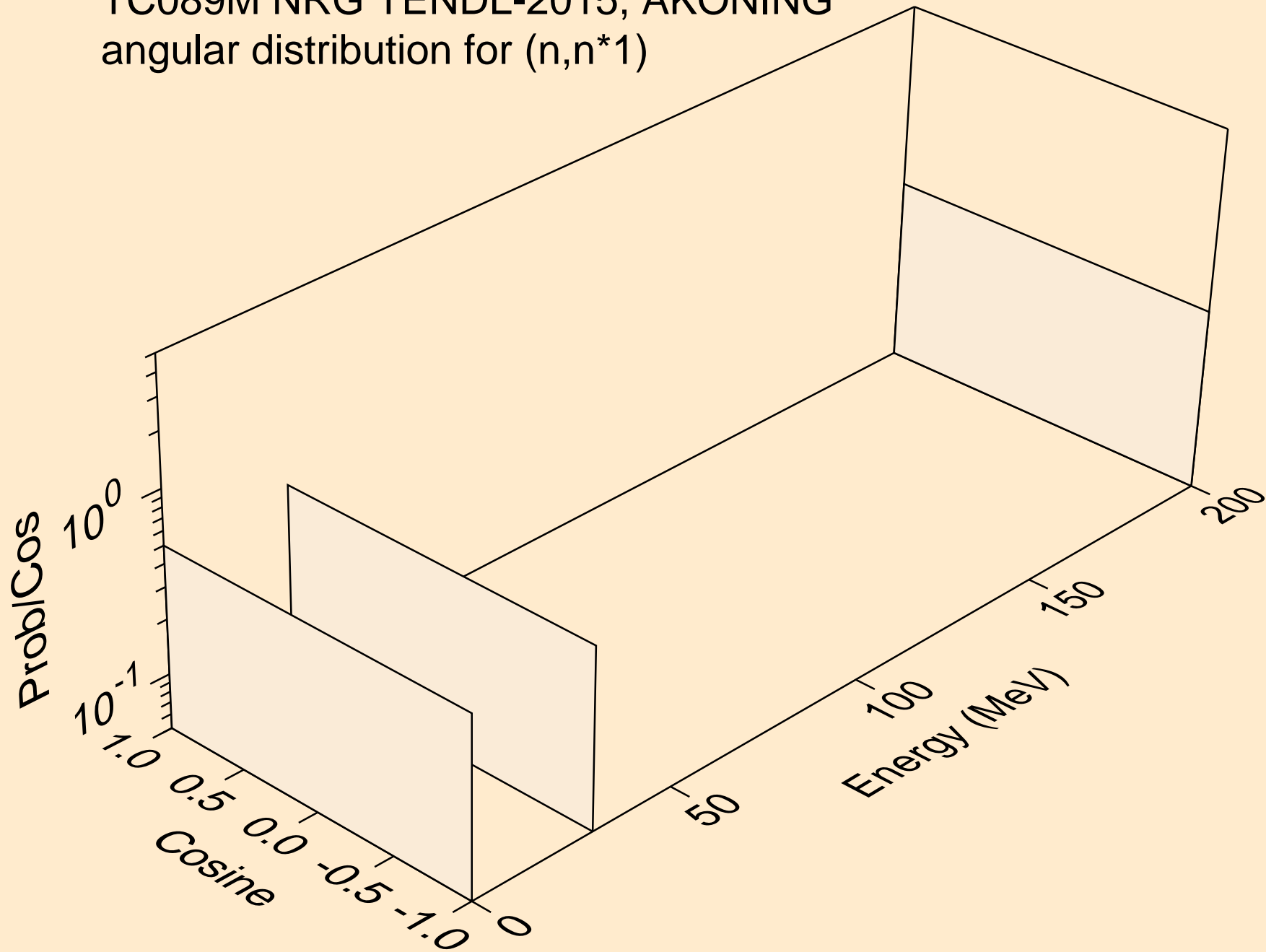
TC089M NRG TENDL-2015, AKONING  
angular distribution for elastic



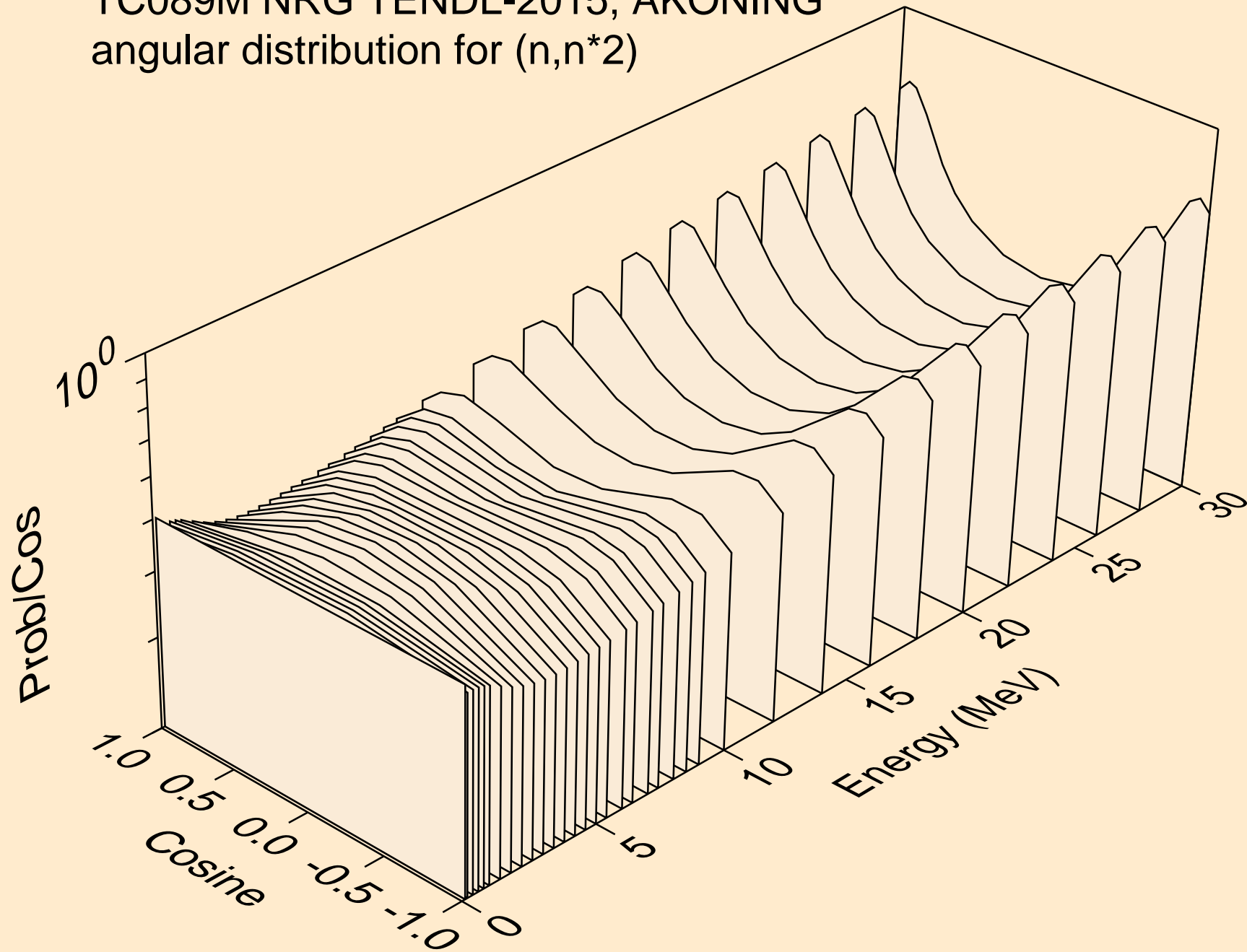
TC089M NRG TENDL-2015, AKONING  
angular distribution for elastic



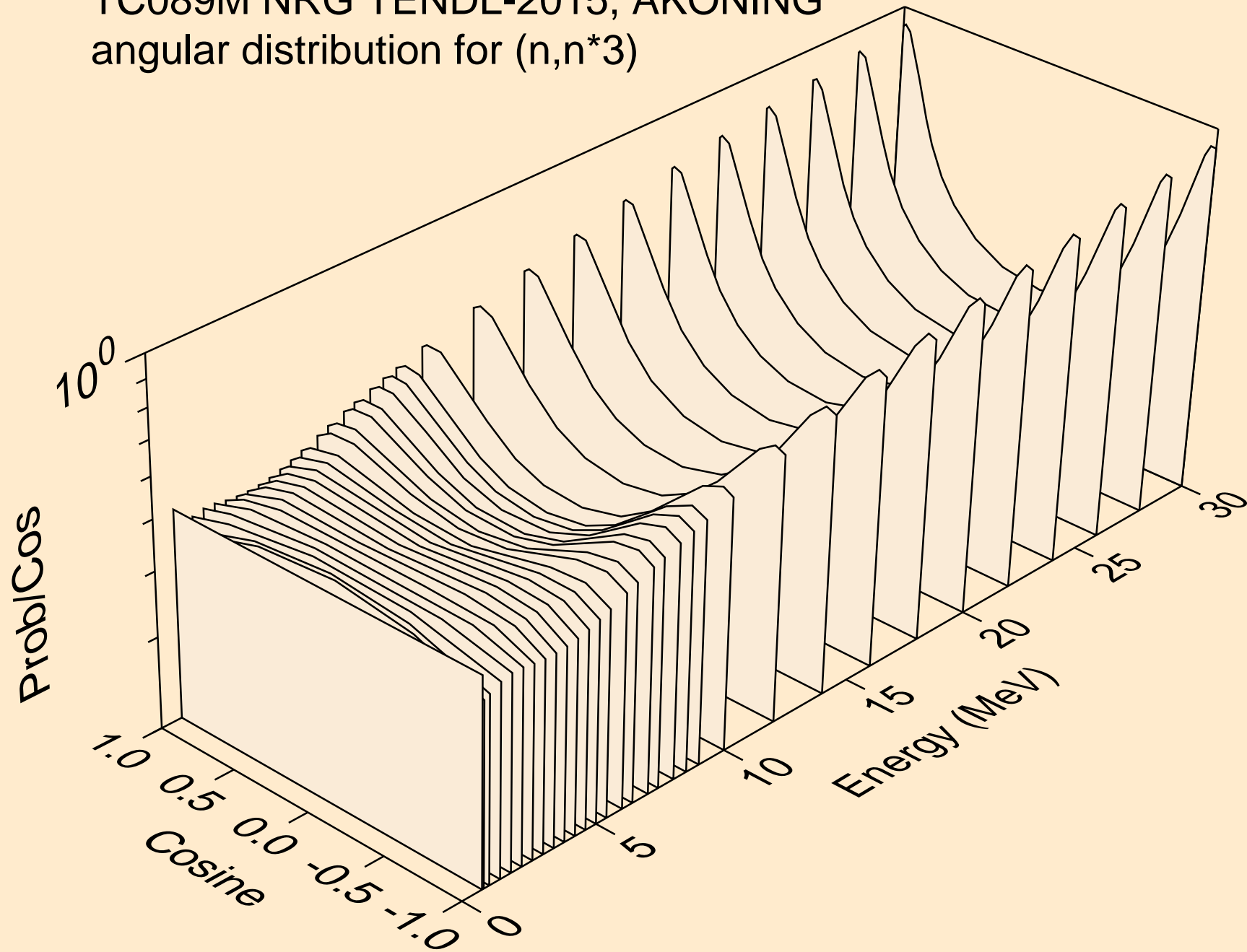
TC089M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



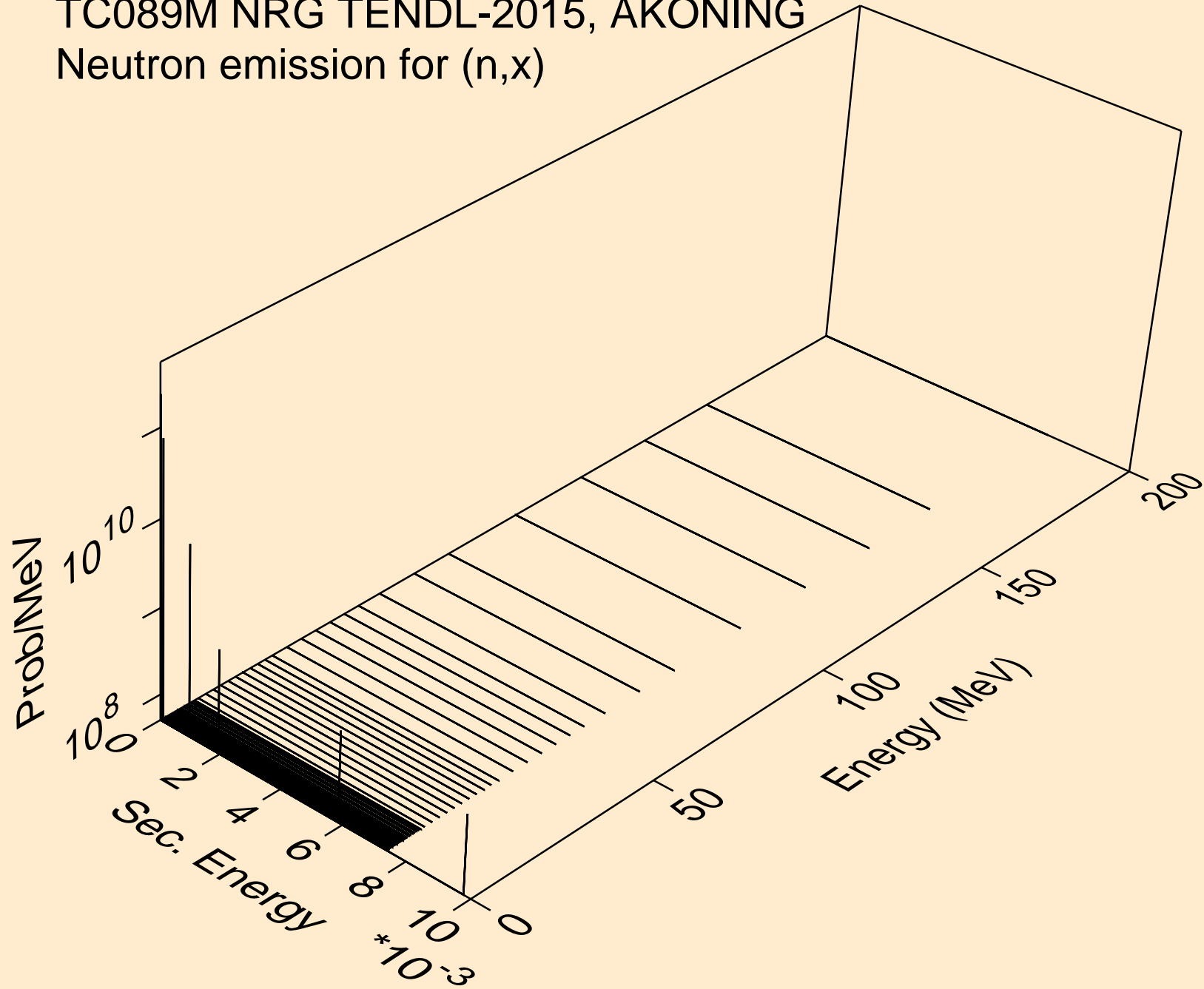
TC089M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



TC089M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

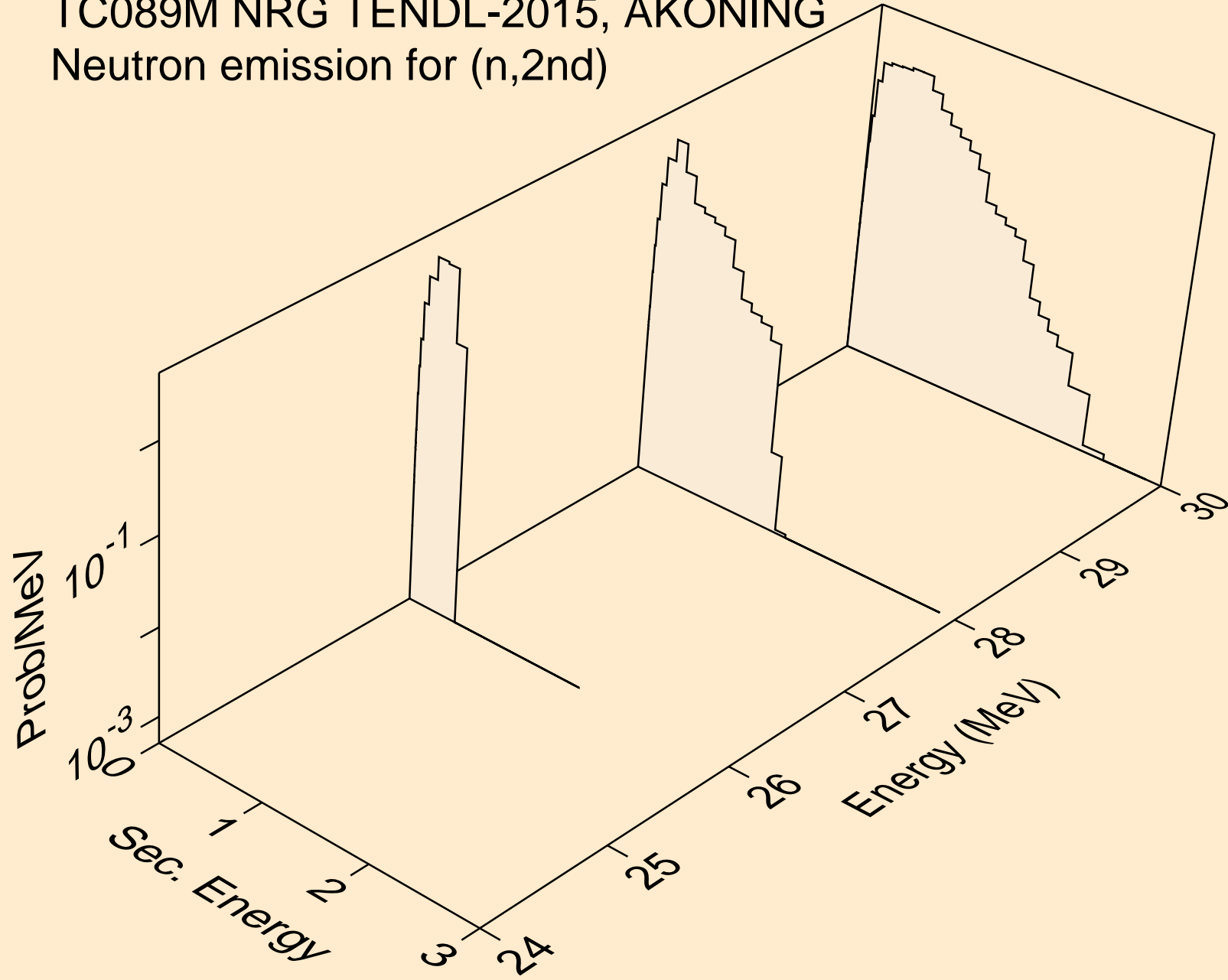


TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

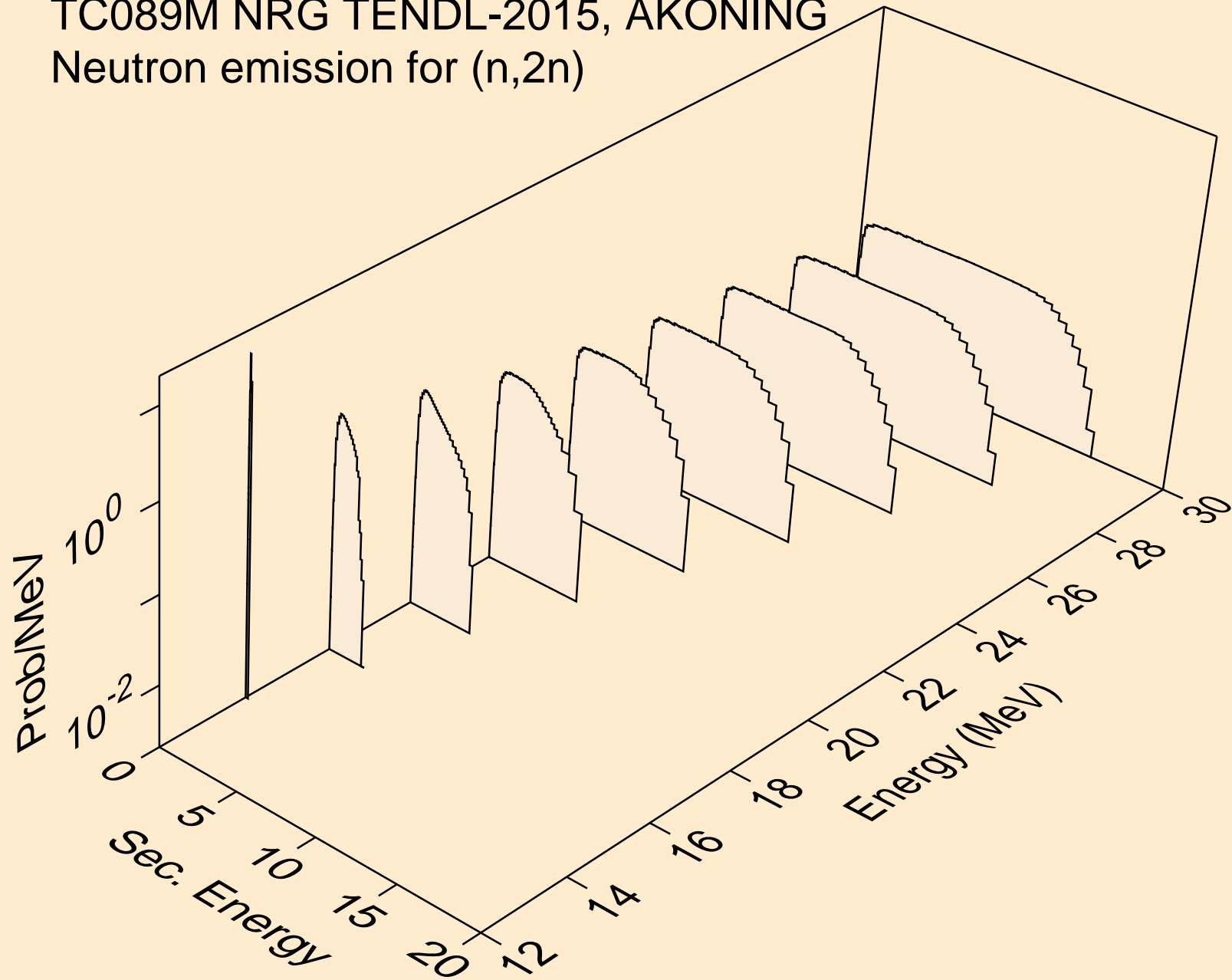




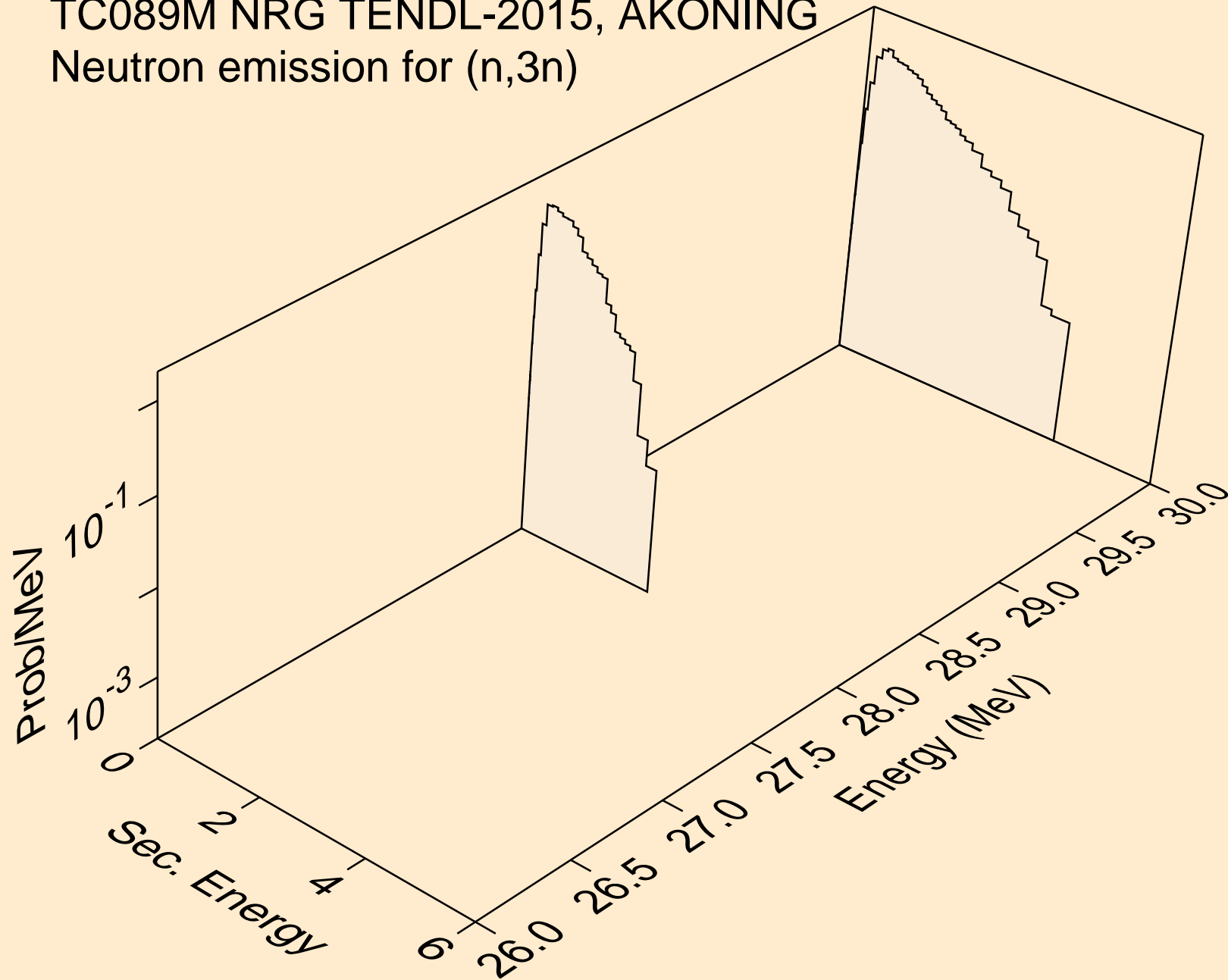
TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



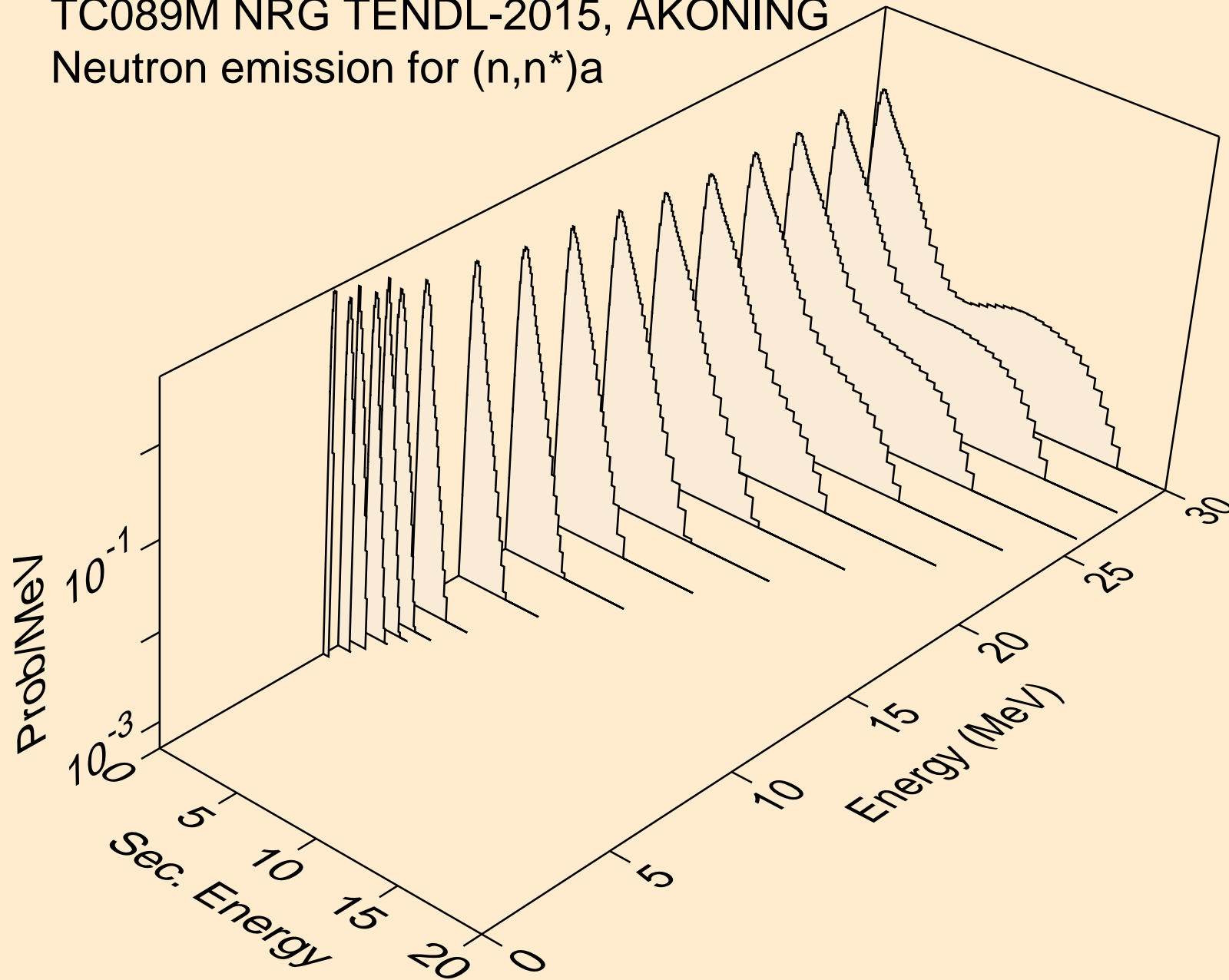
TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



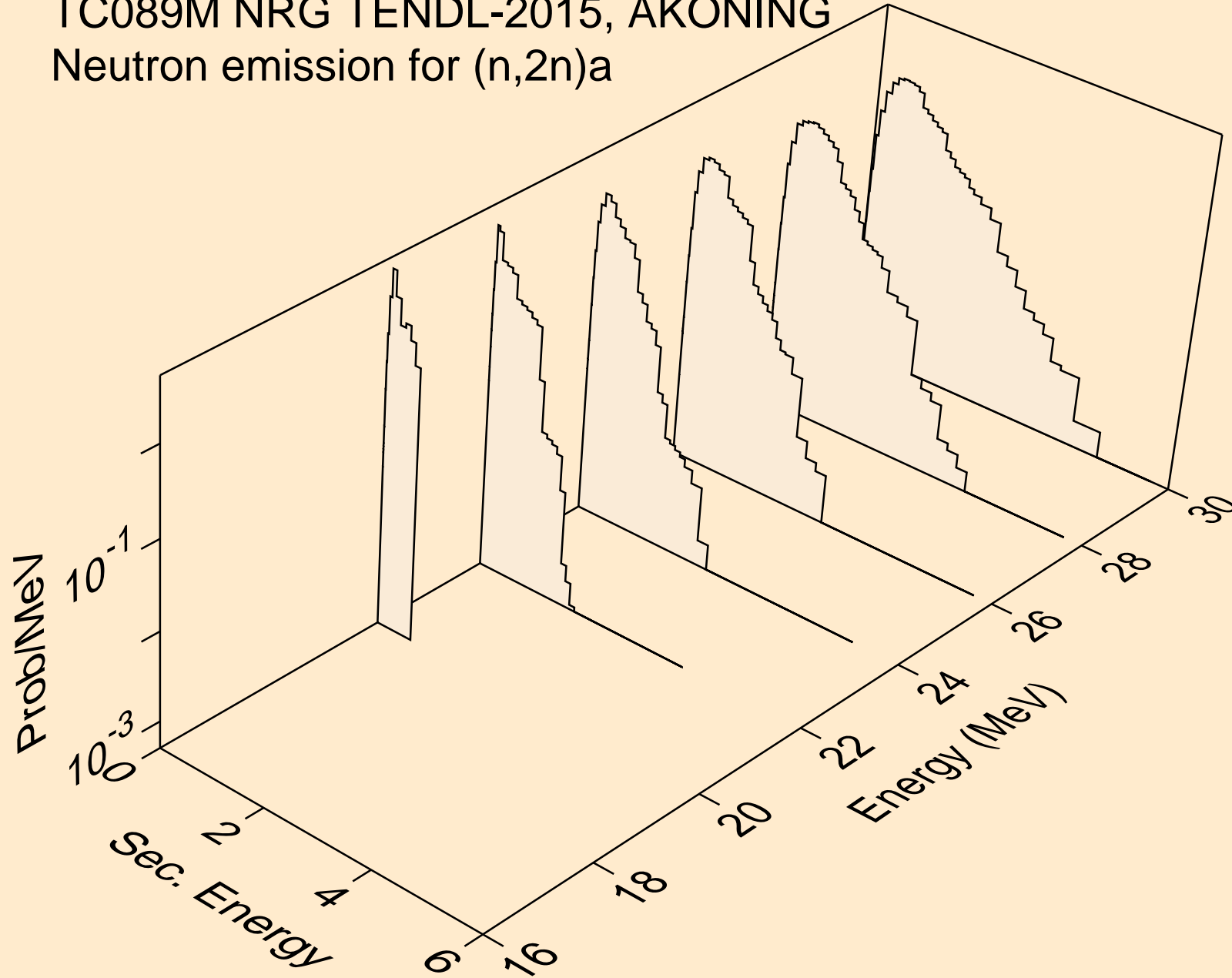
TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



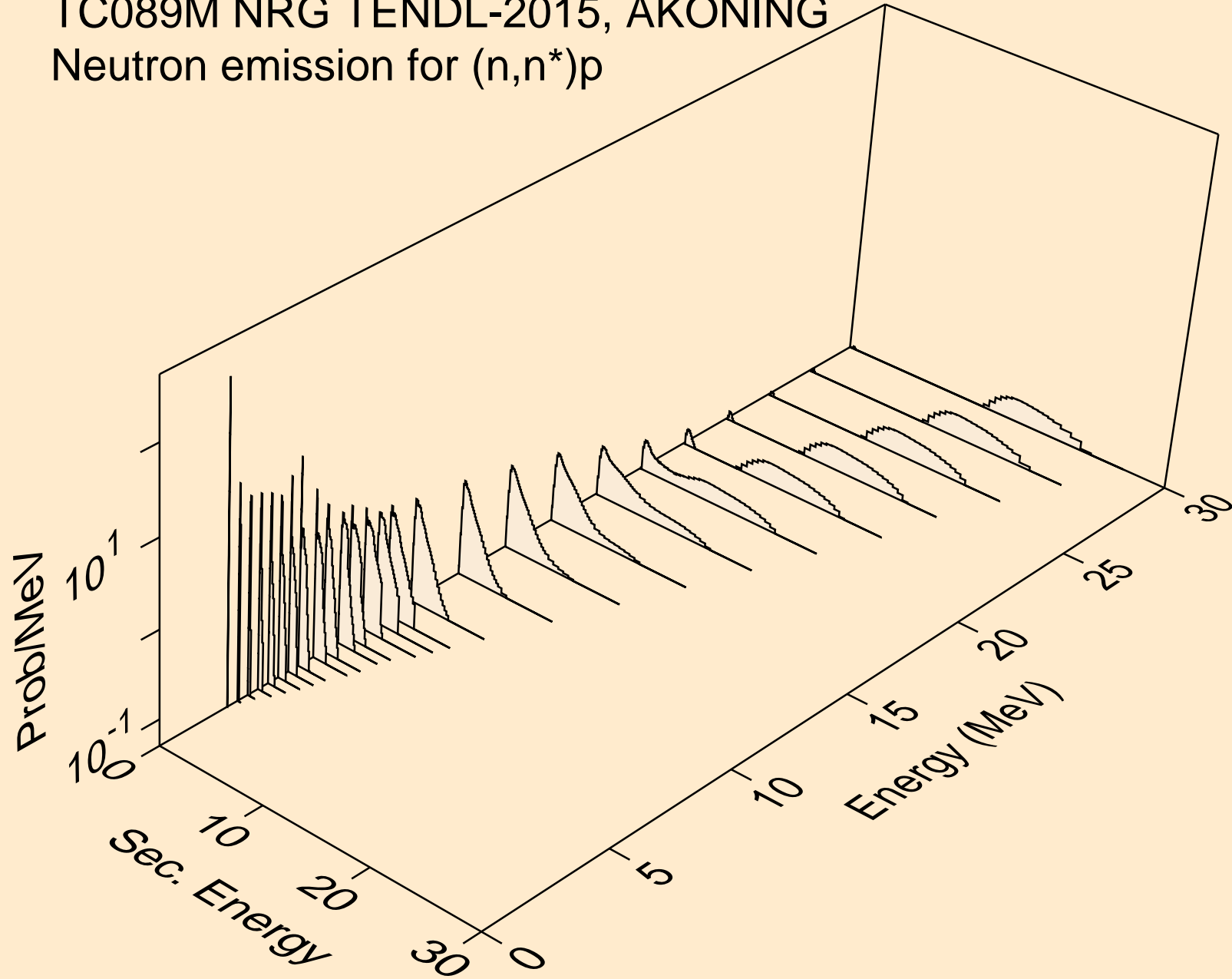
TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



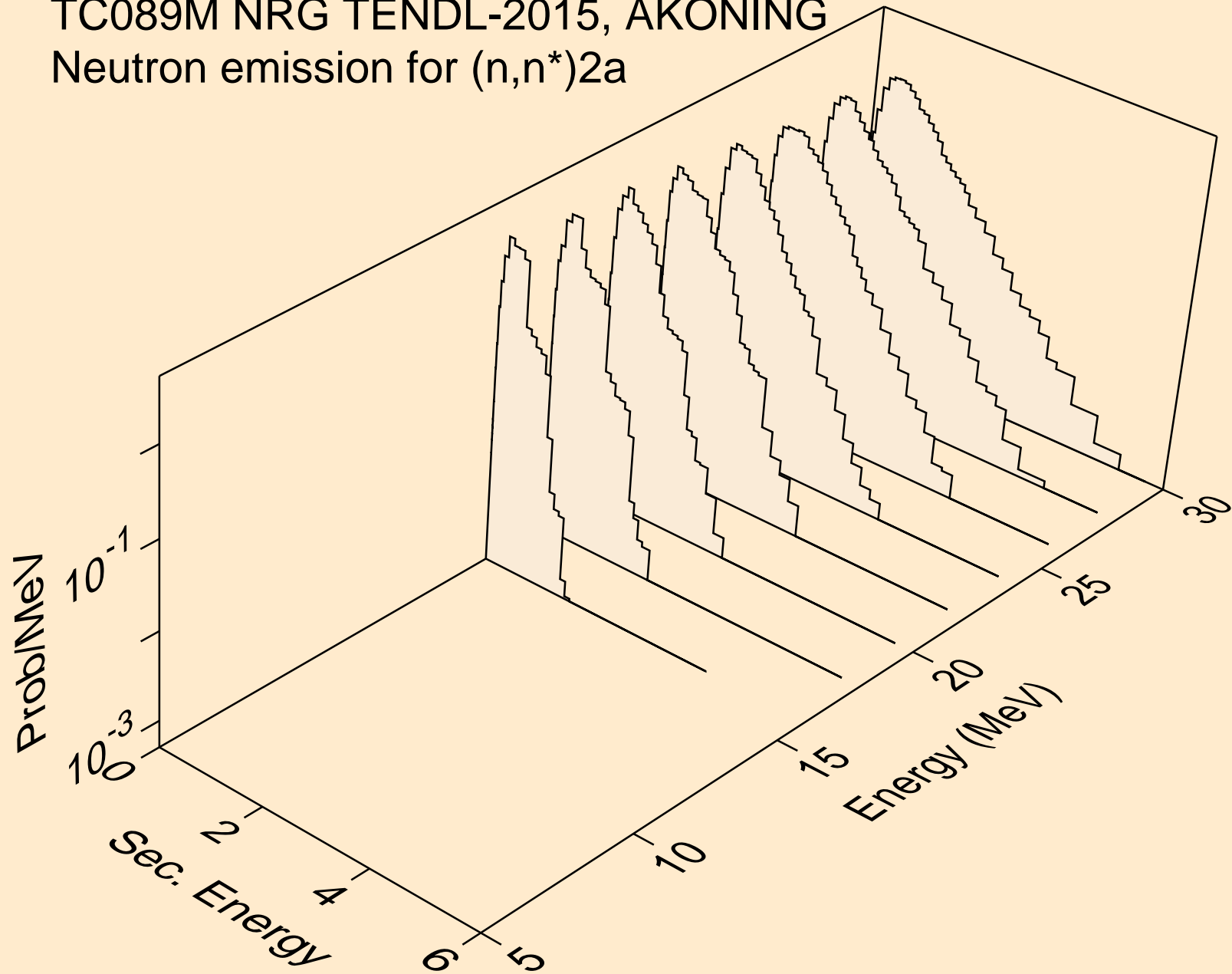
TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



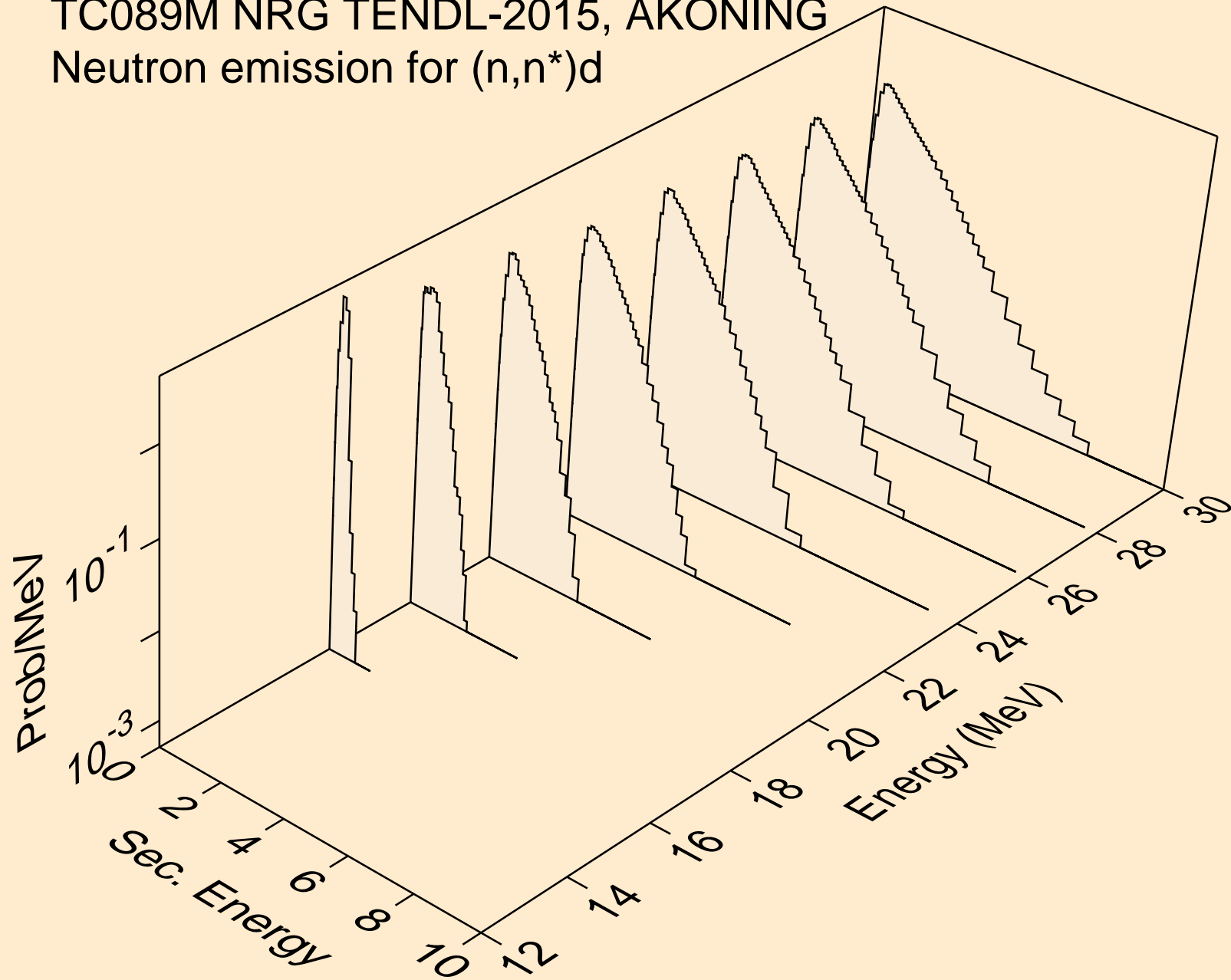
TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

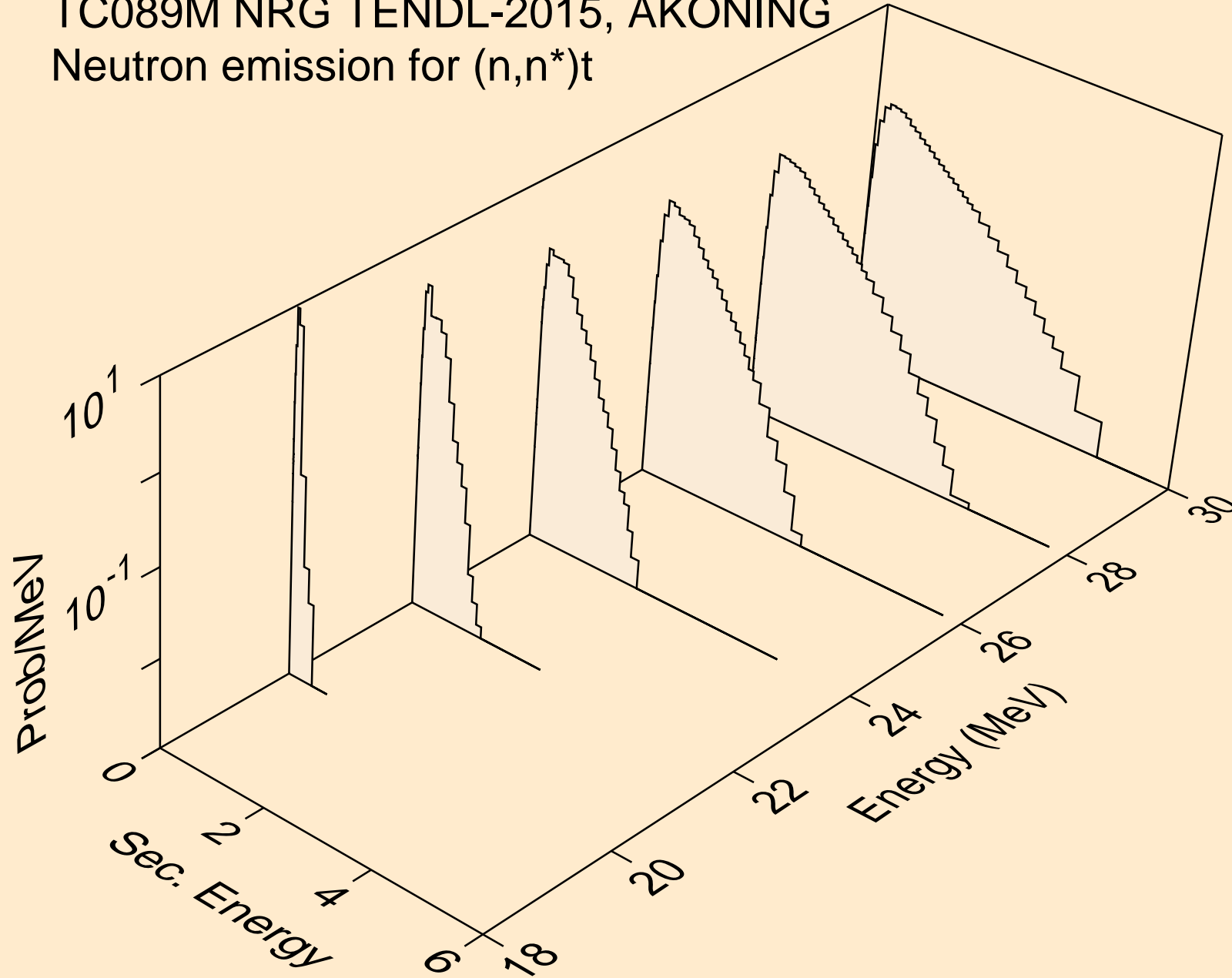


TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

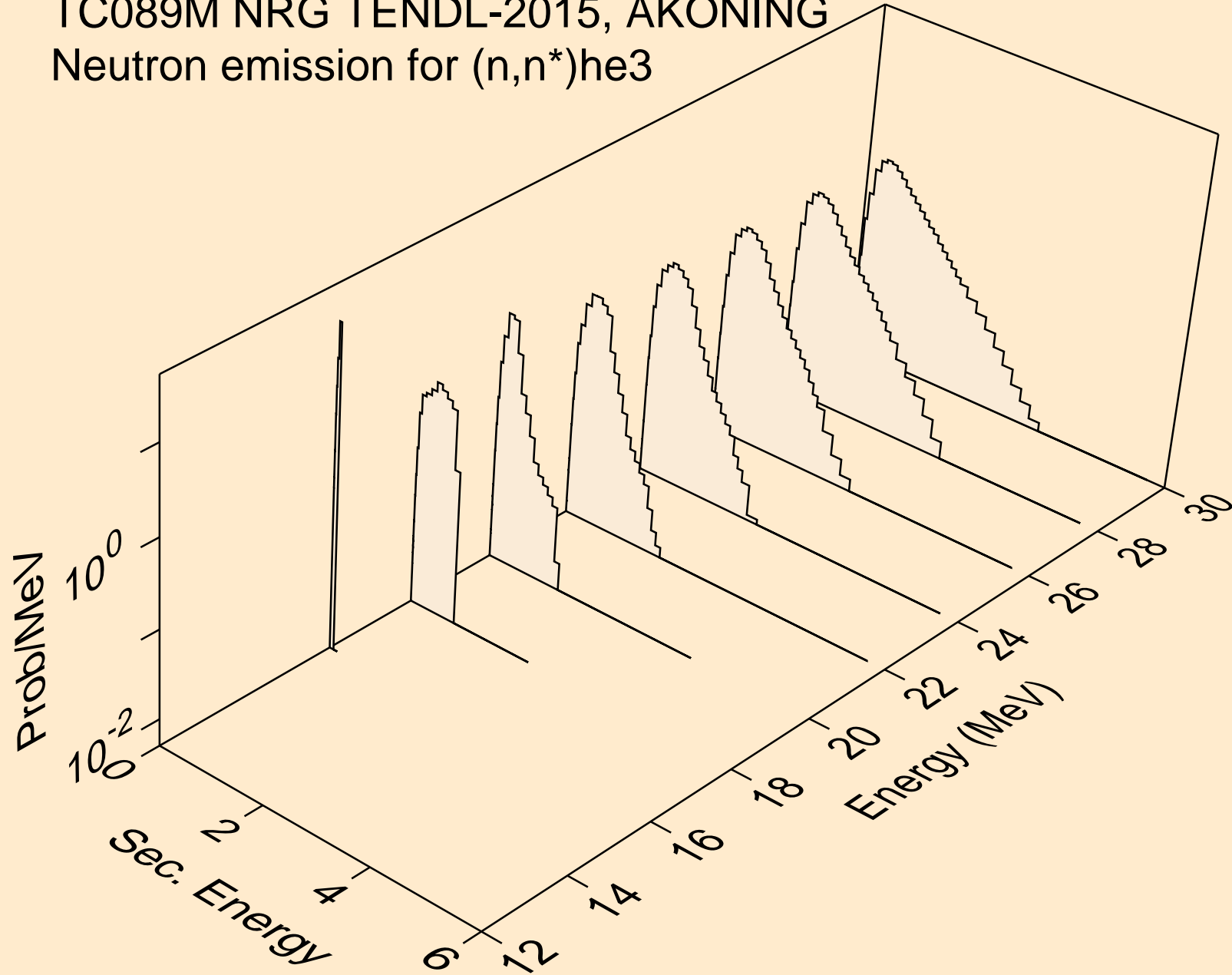




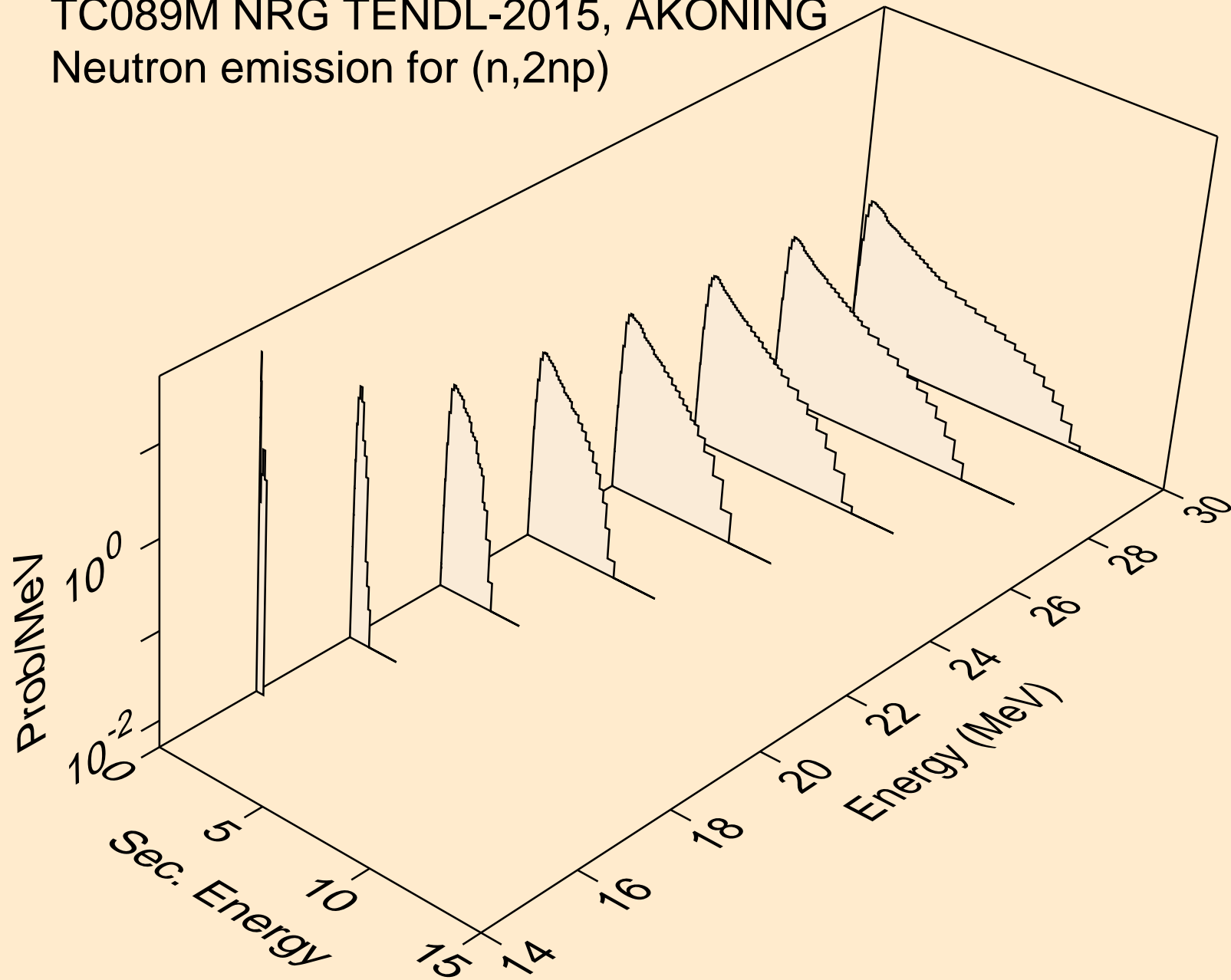
TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



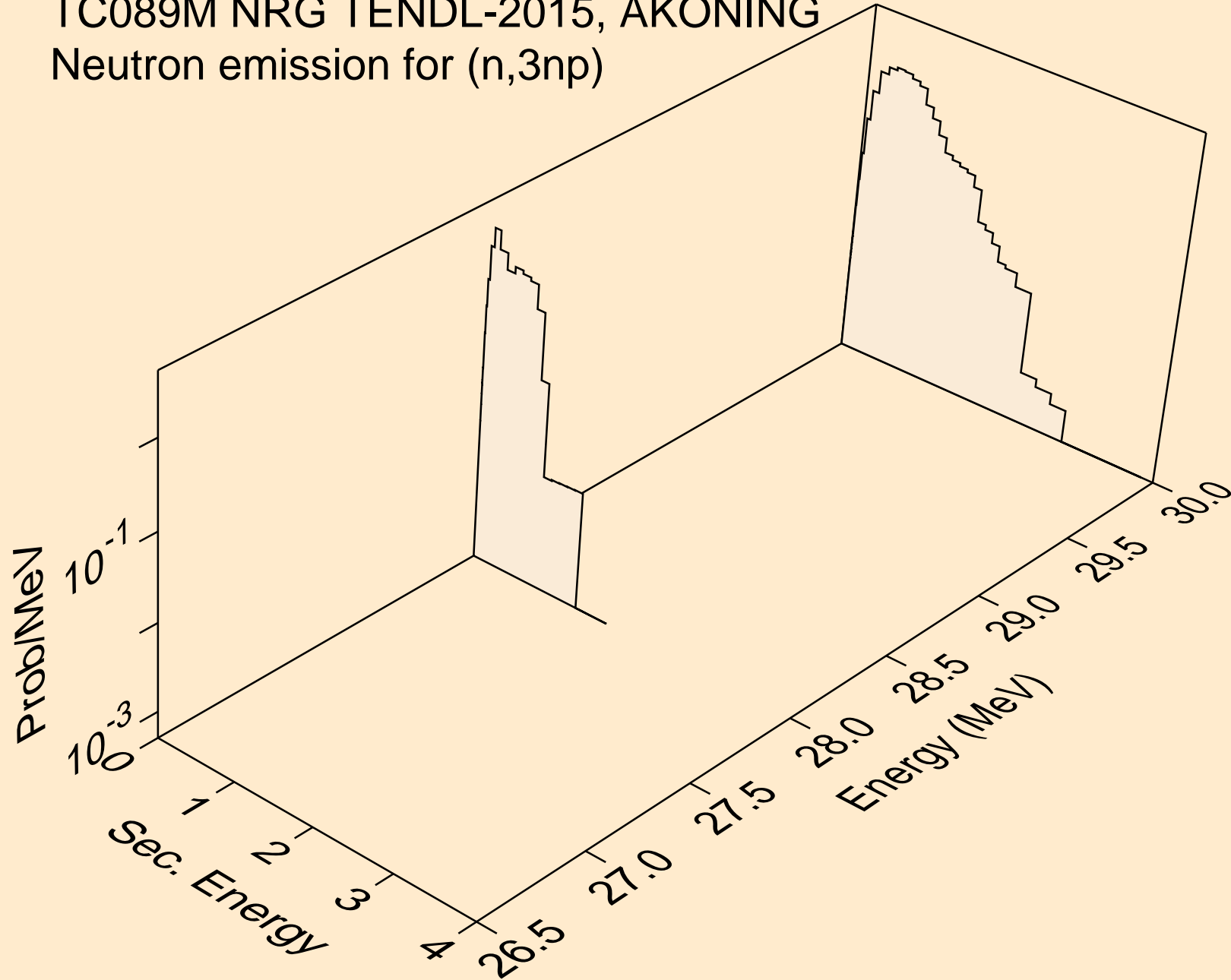
TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



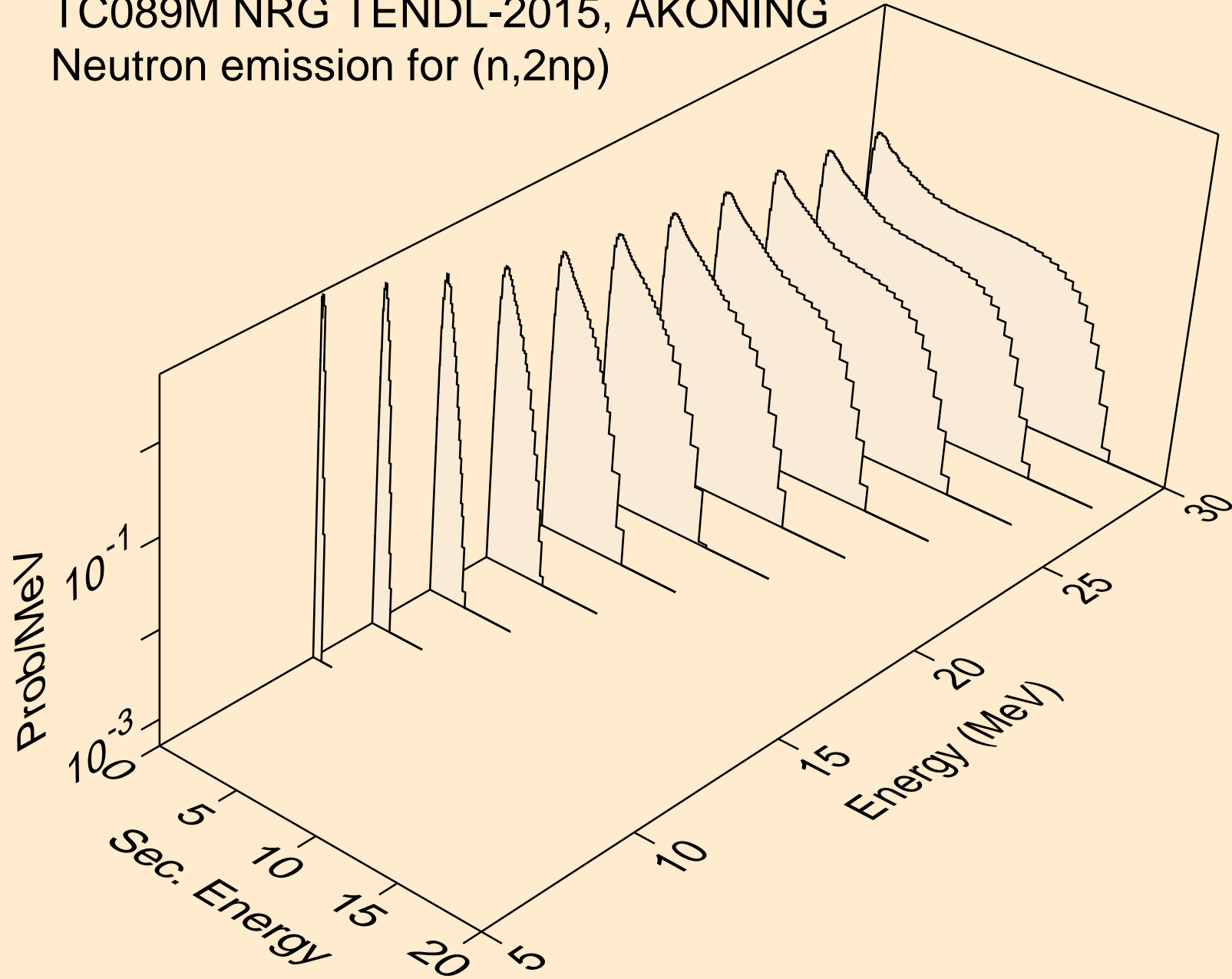
TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



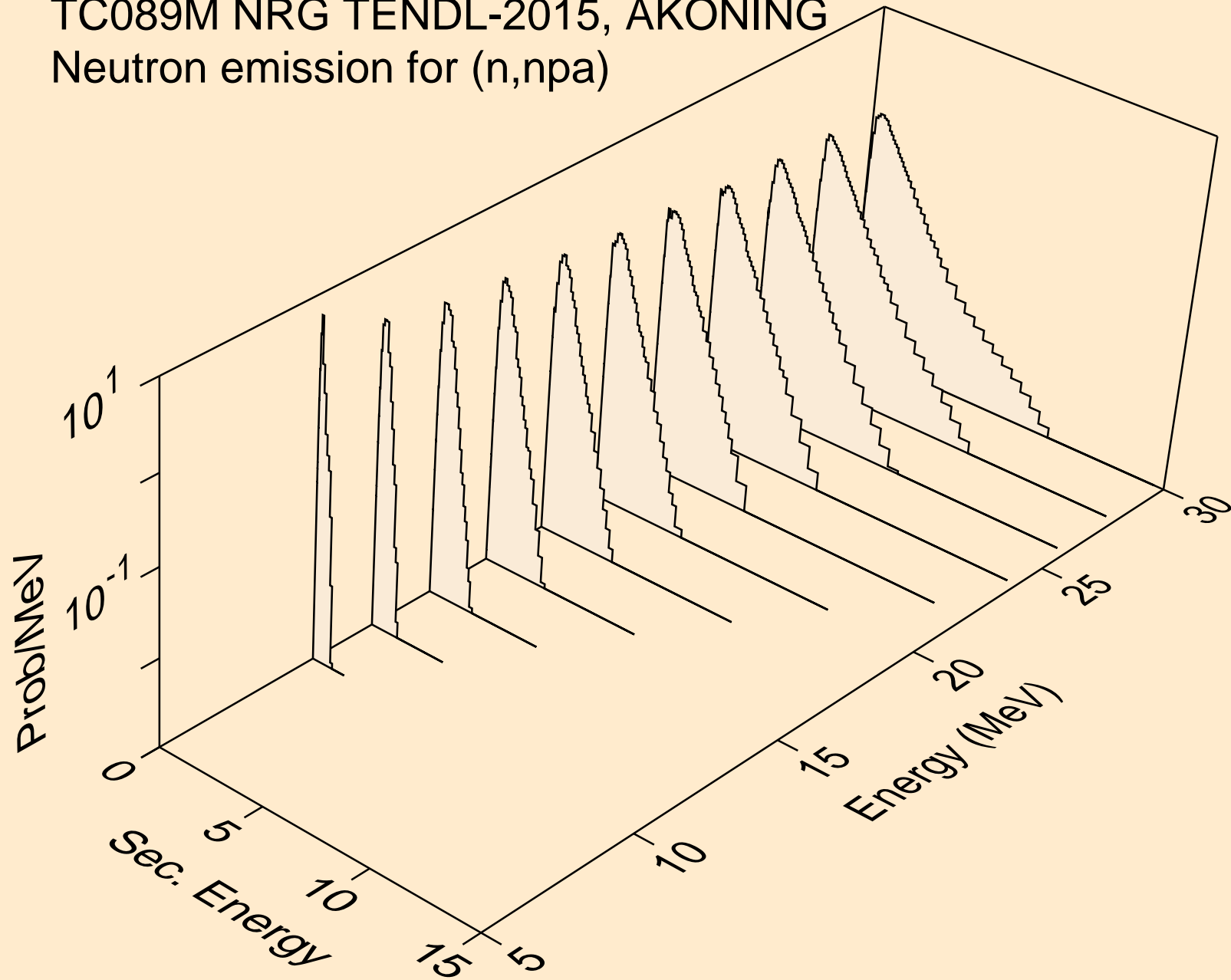
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Neutron emission for (n,3np)



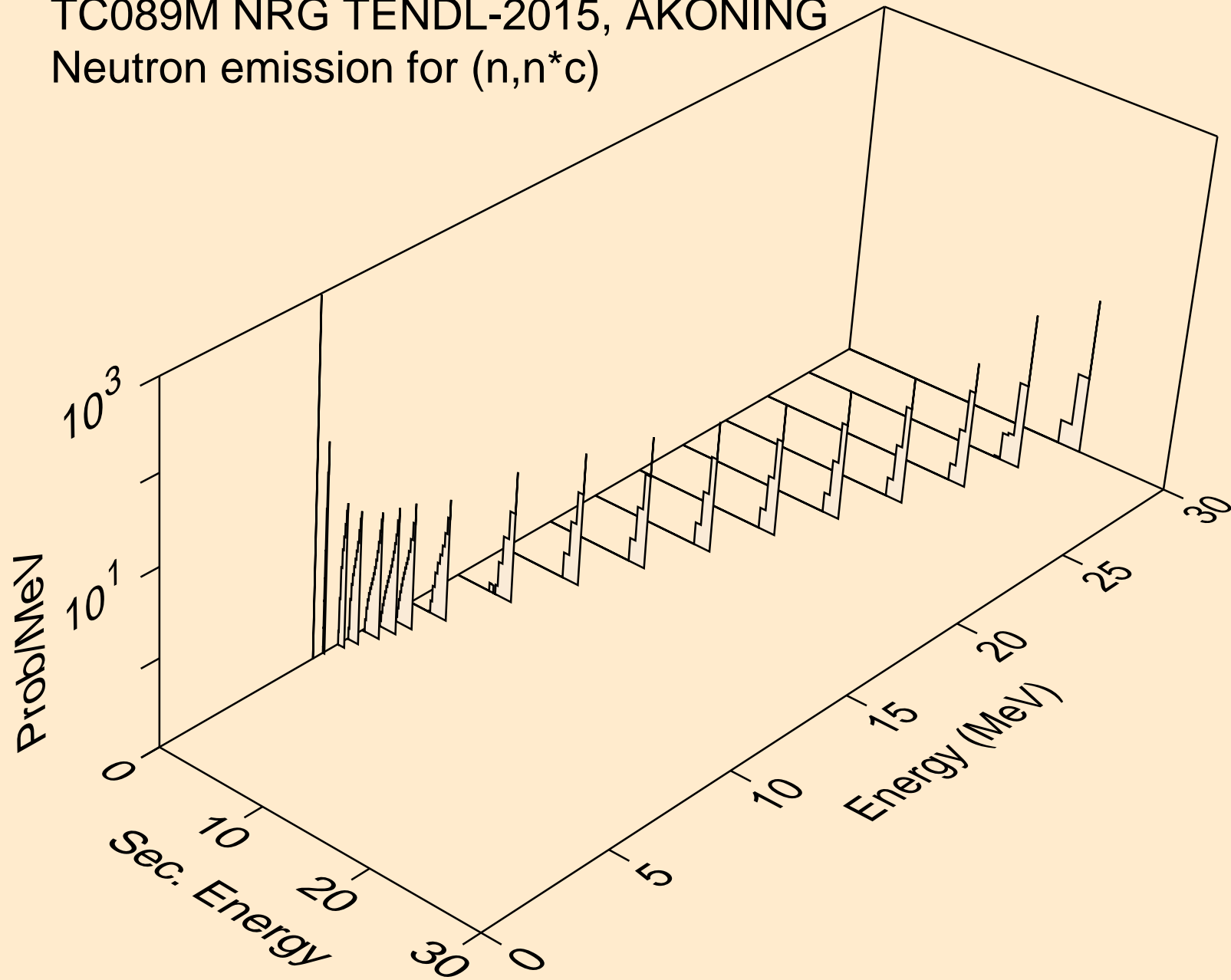
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Neutron emission for (n,2np)



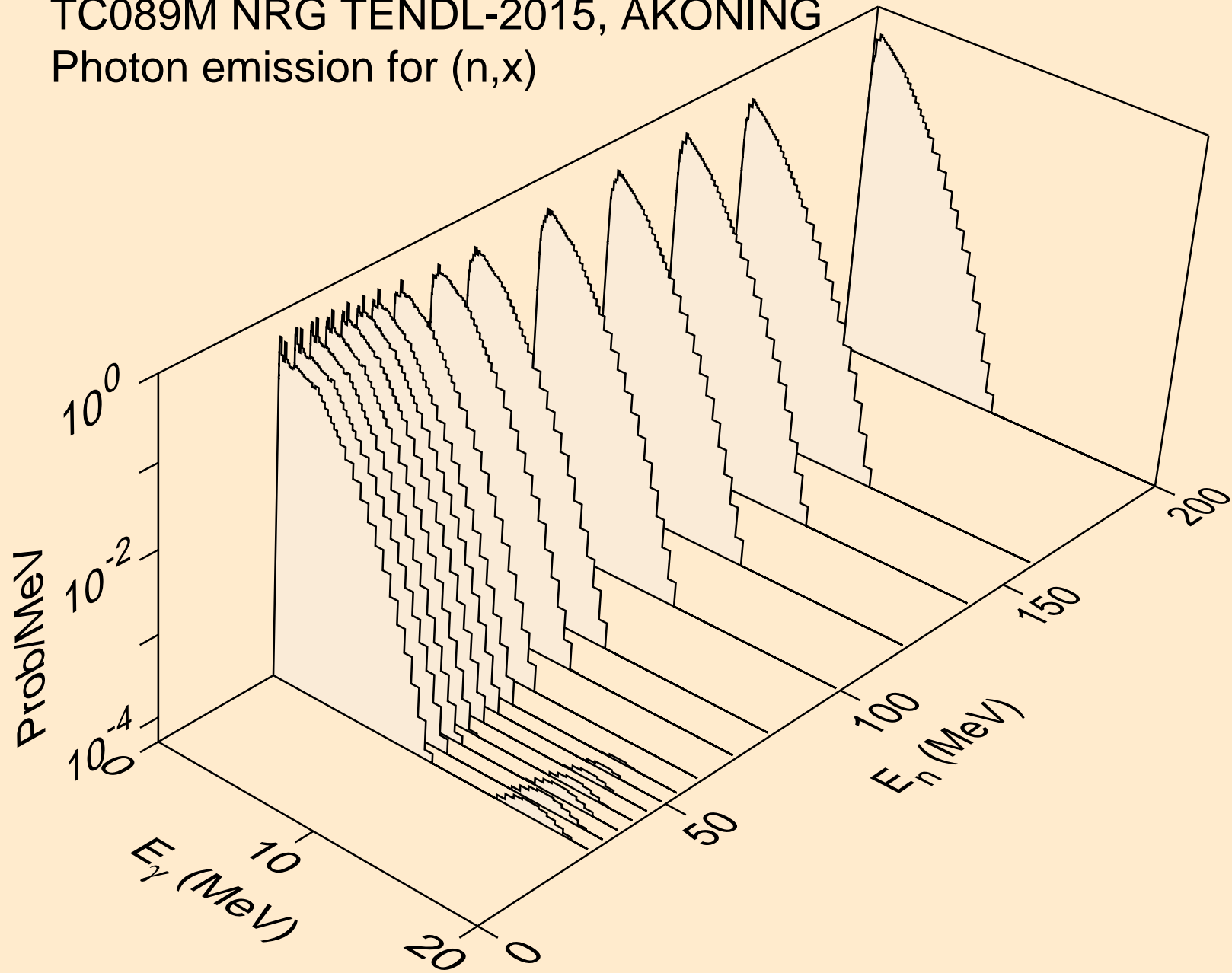
TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



TC089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

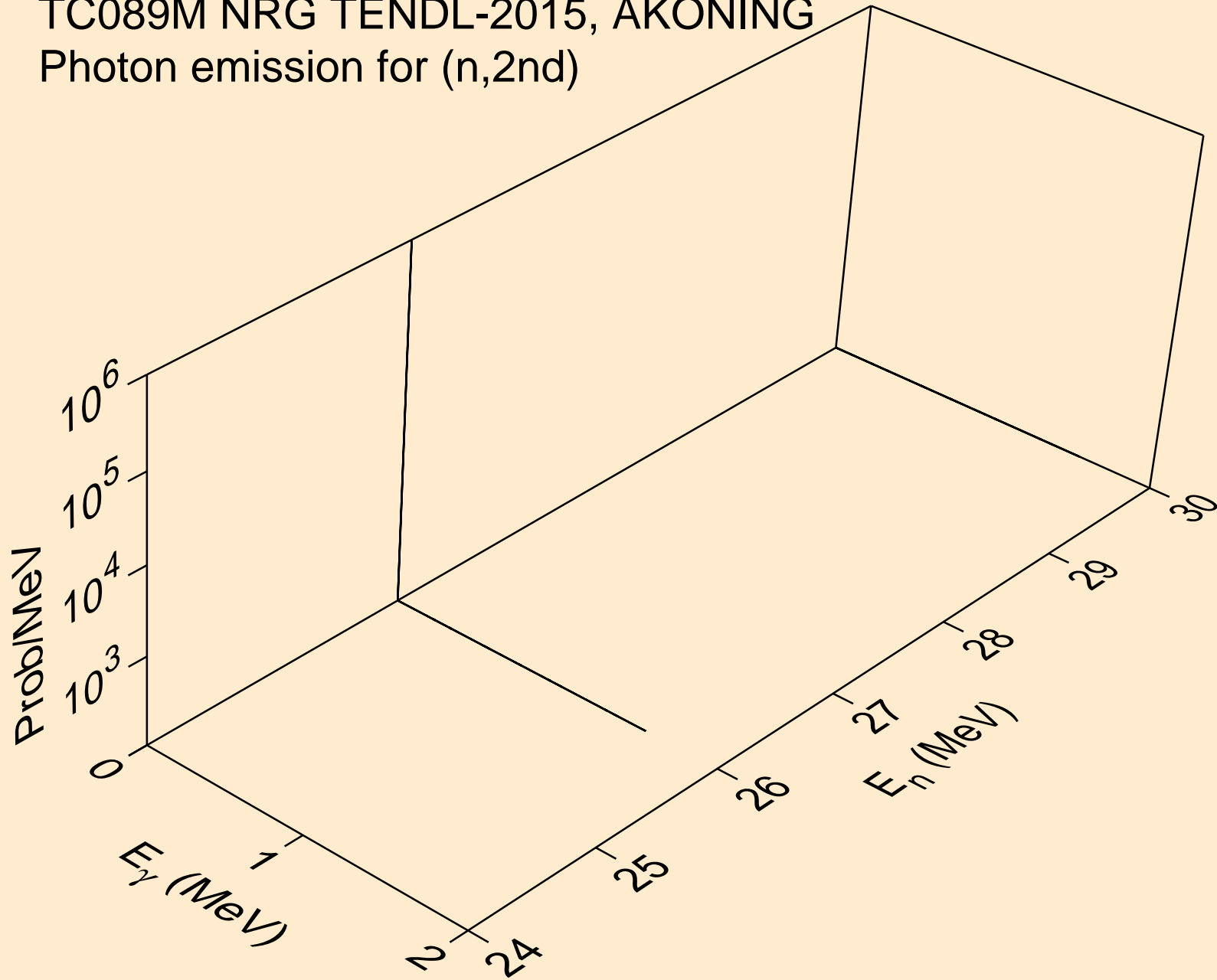


TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

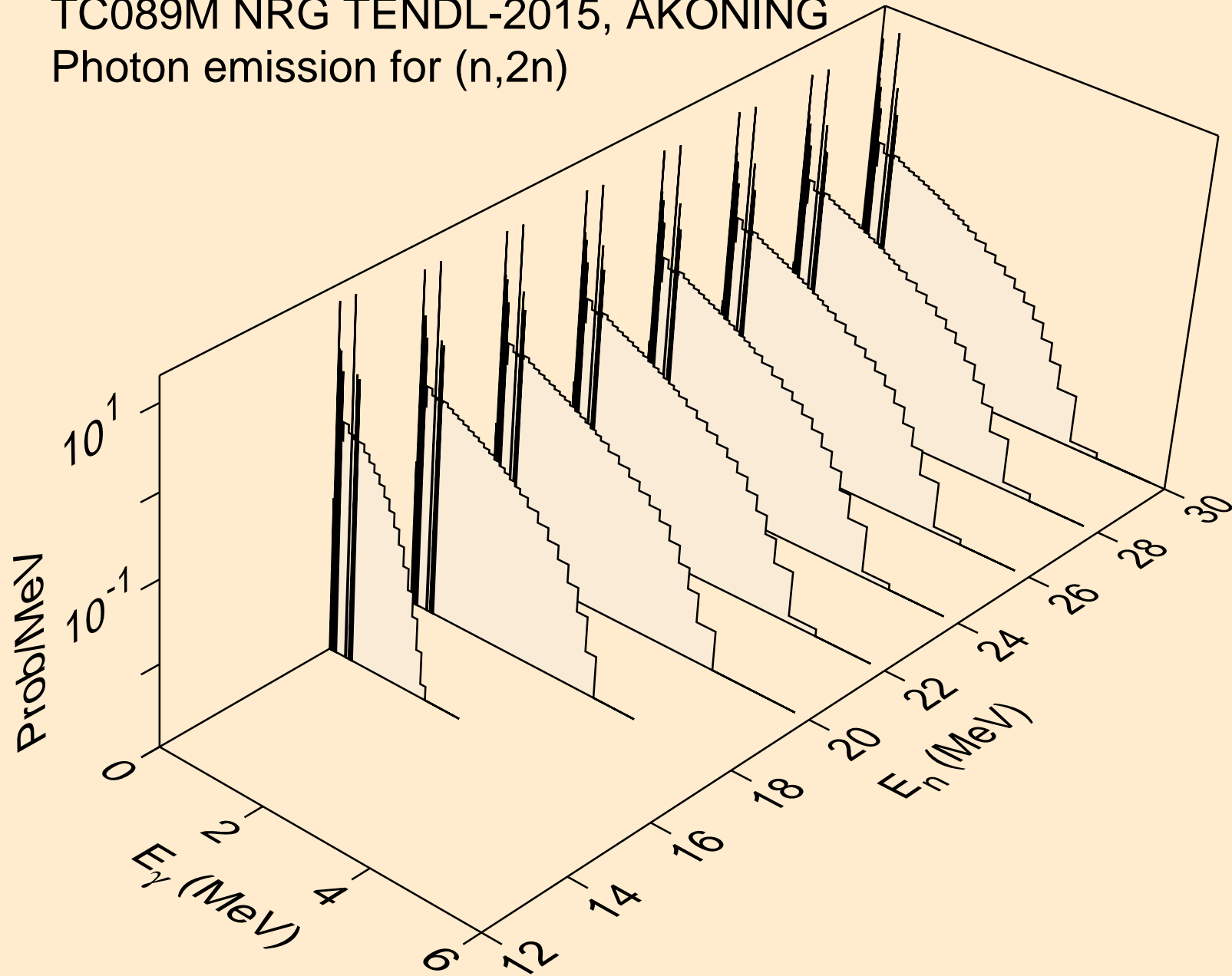




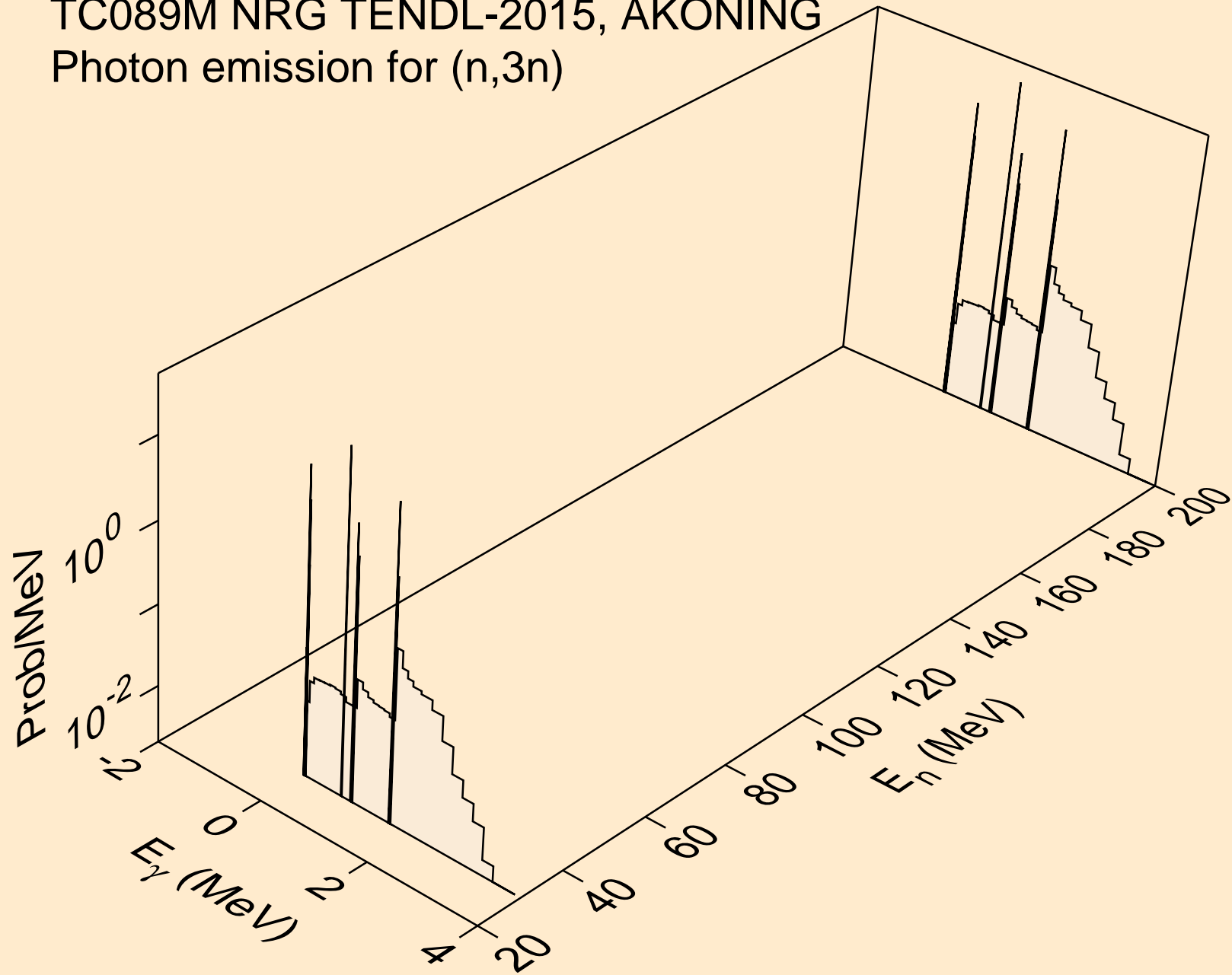
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



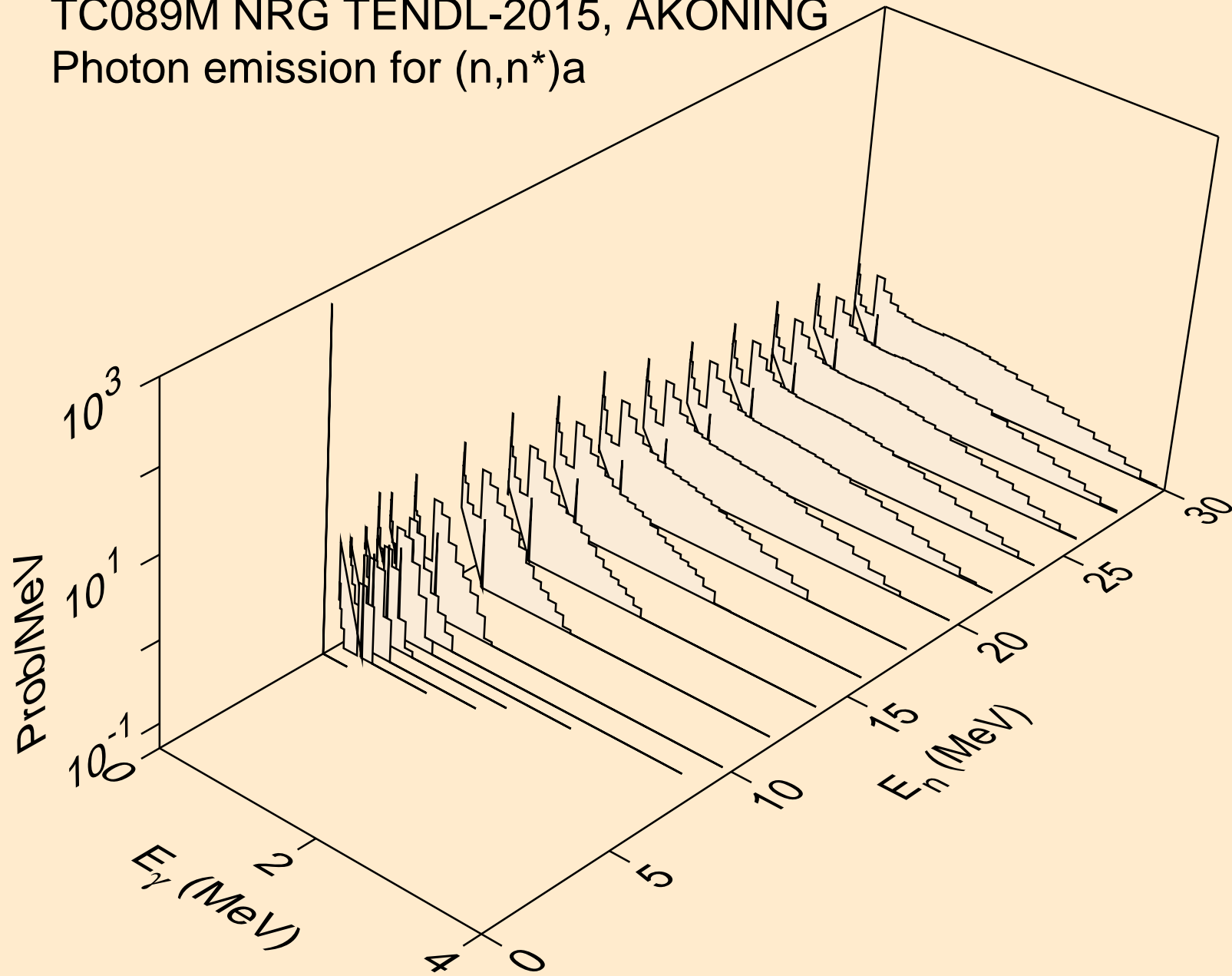
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Photon emission for (n,2n)



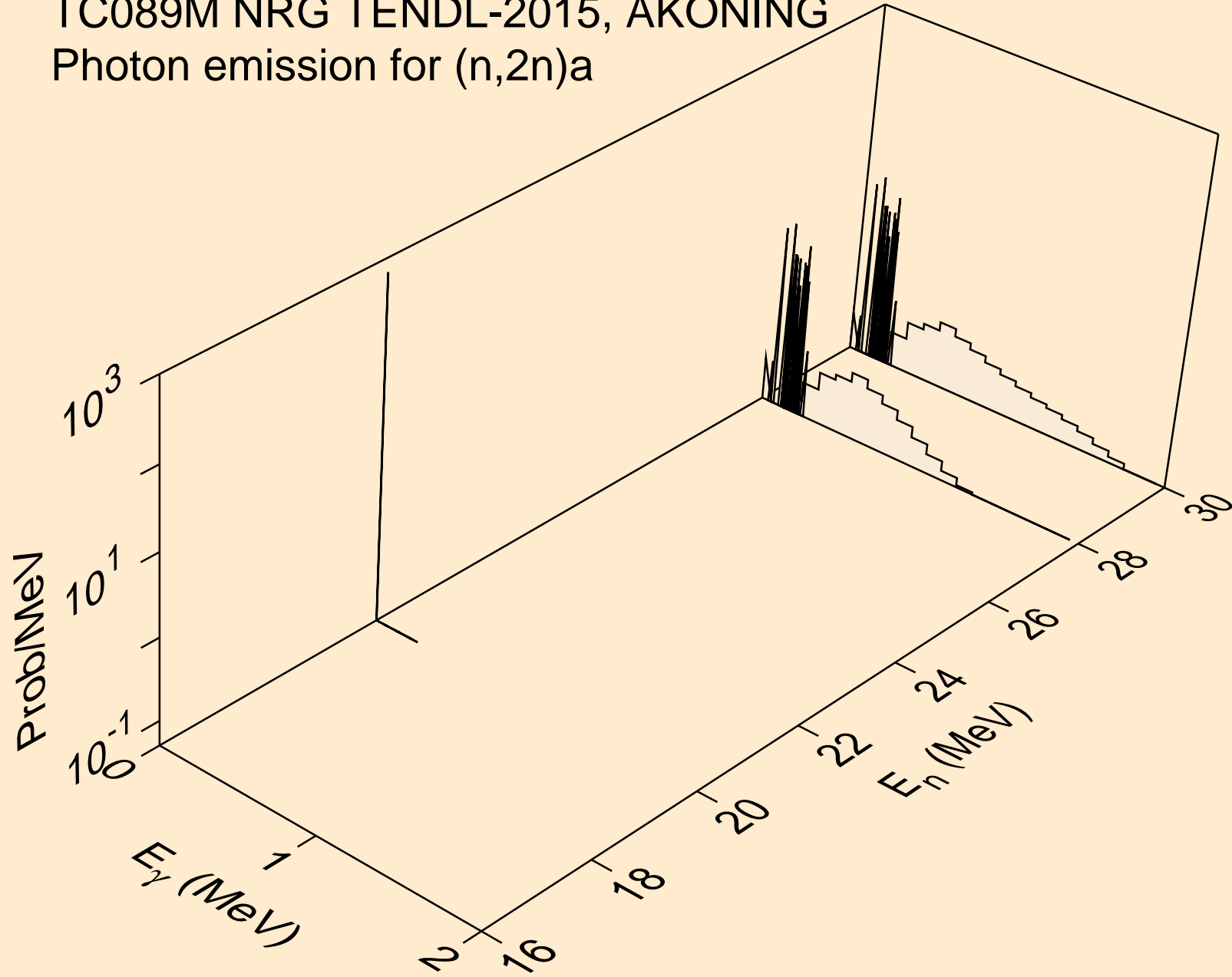
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Photon emission for (n,3n)



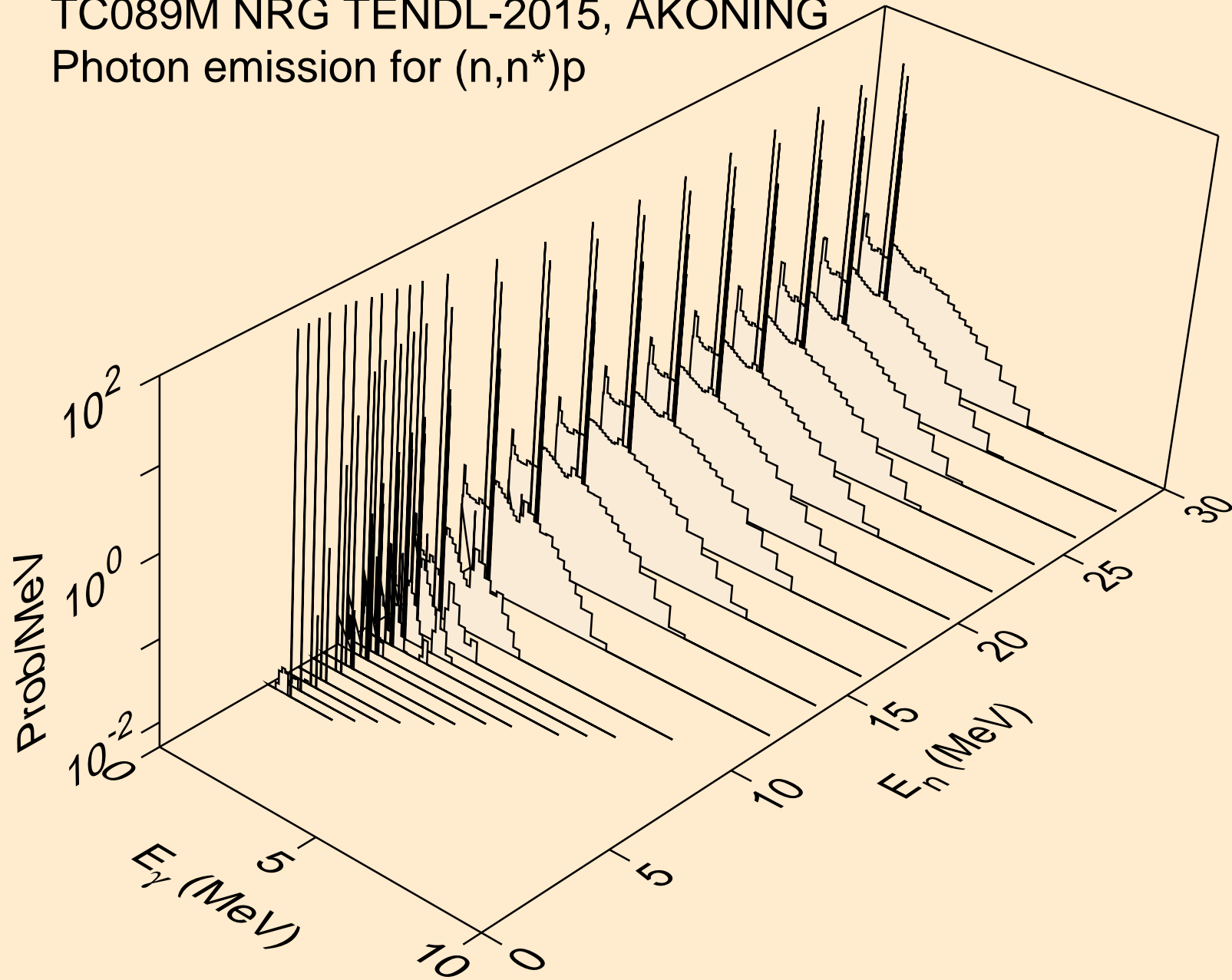
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



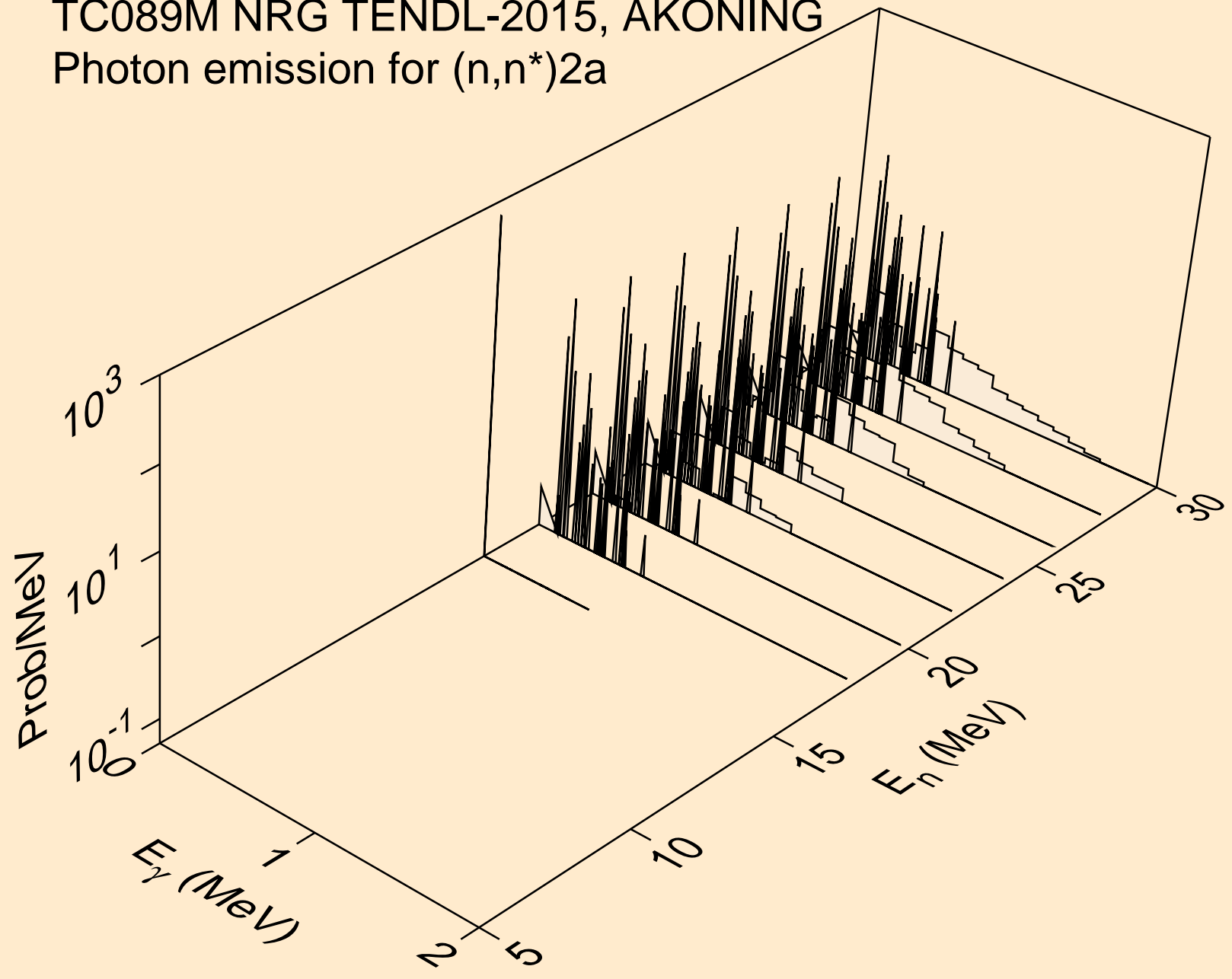
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



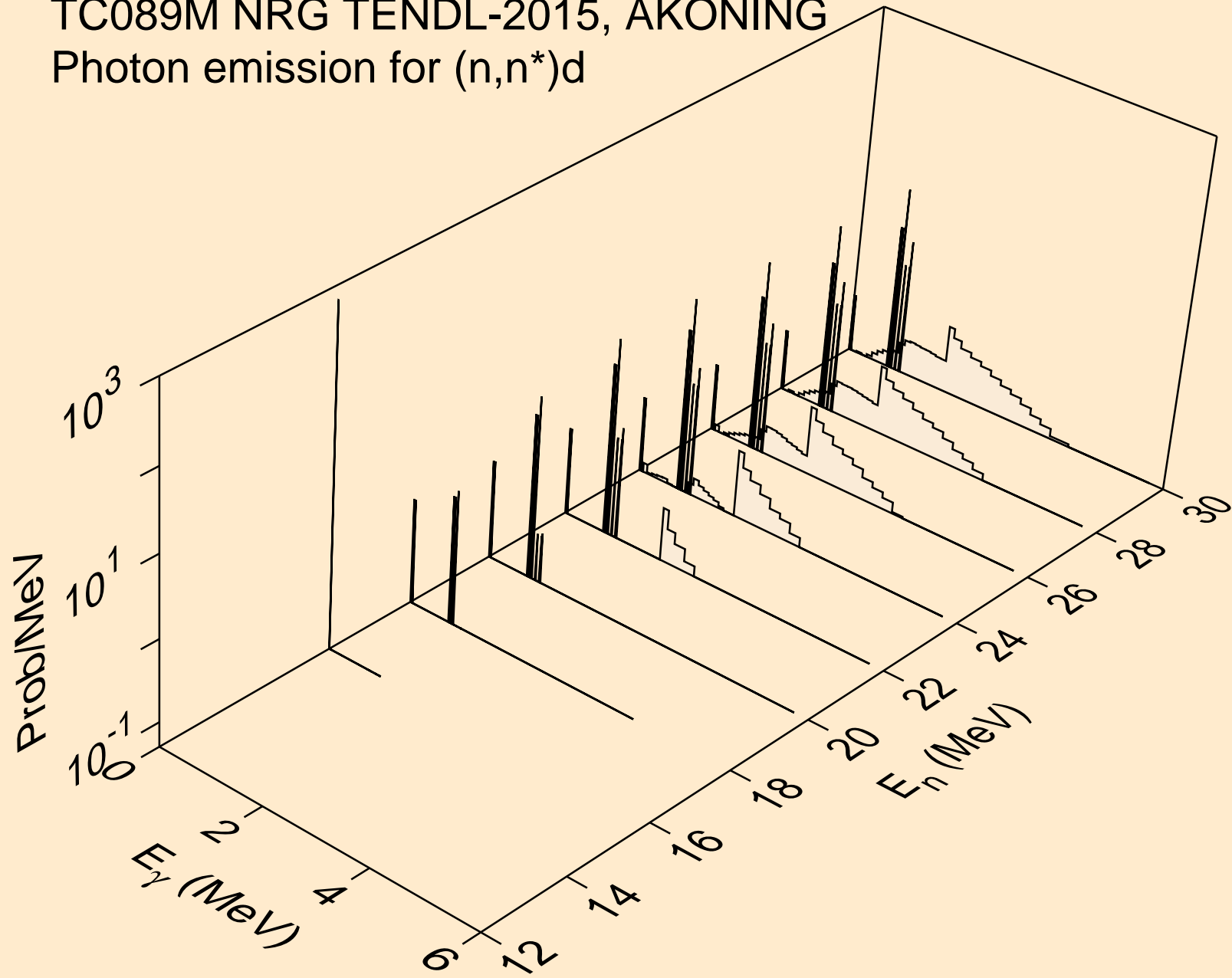
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

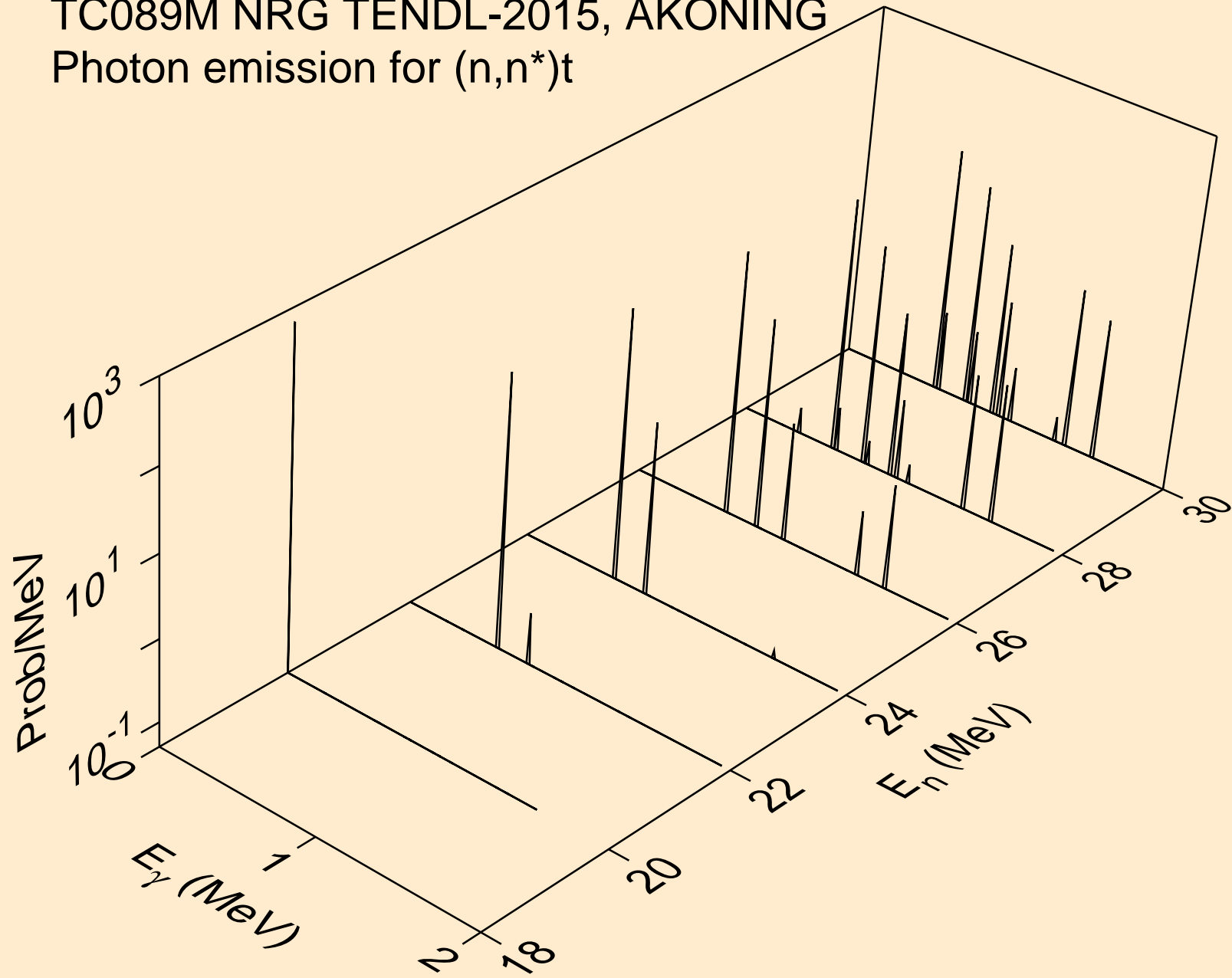


TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

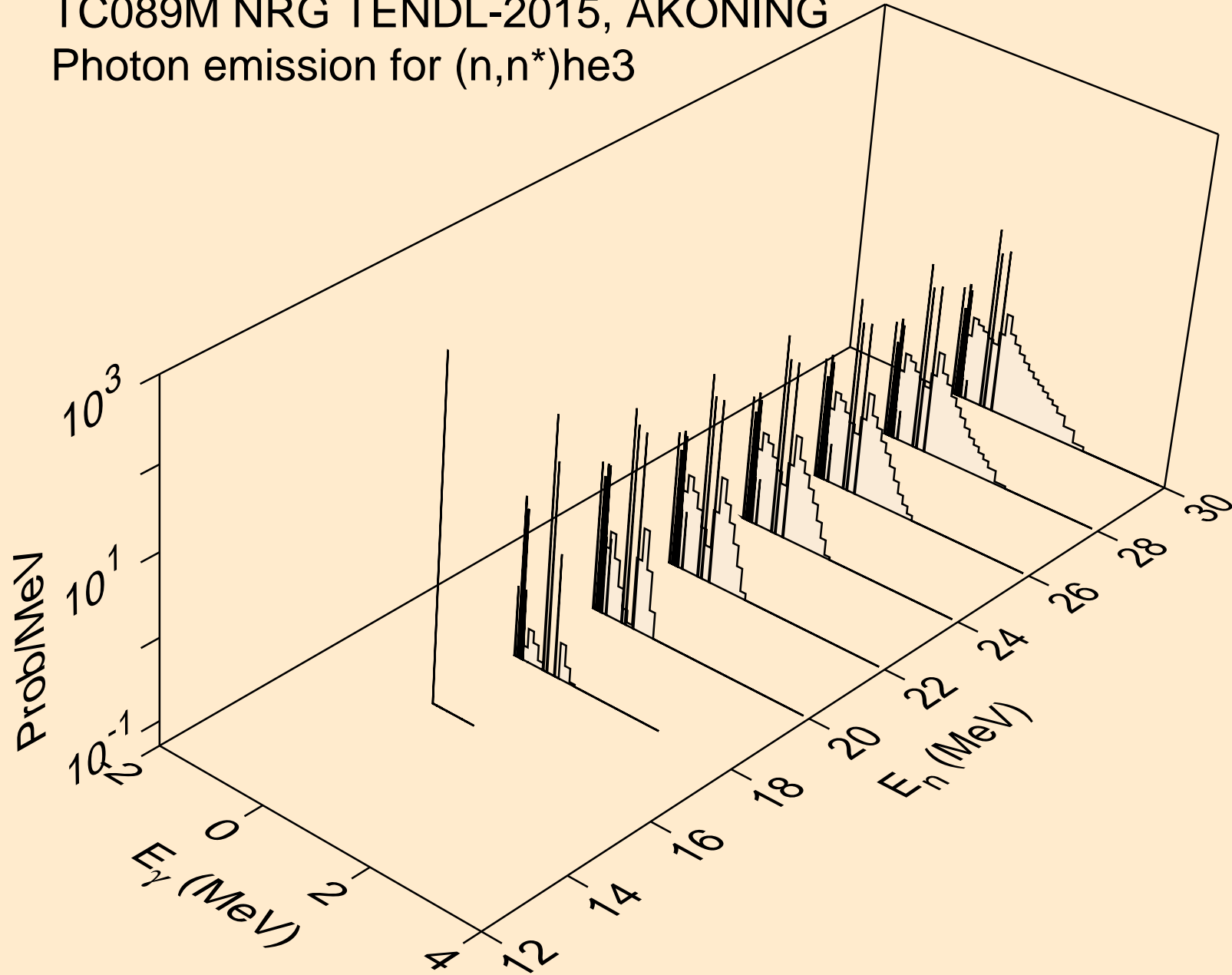




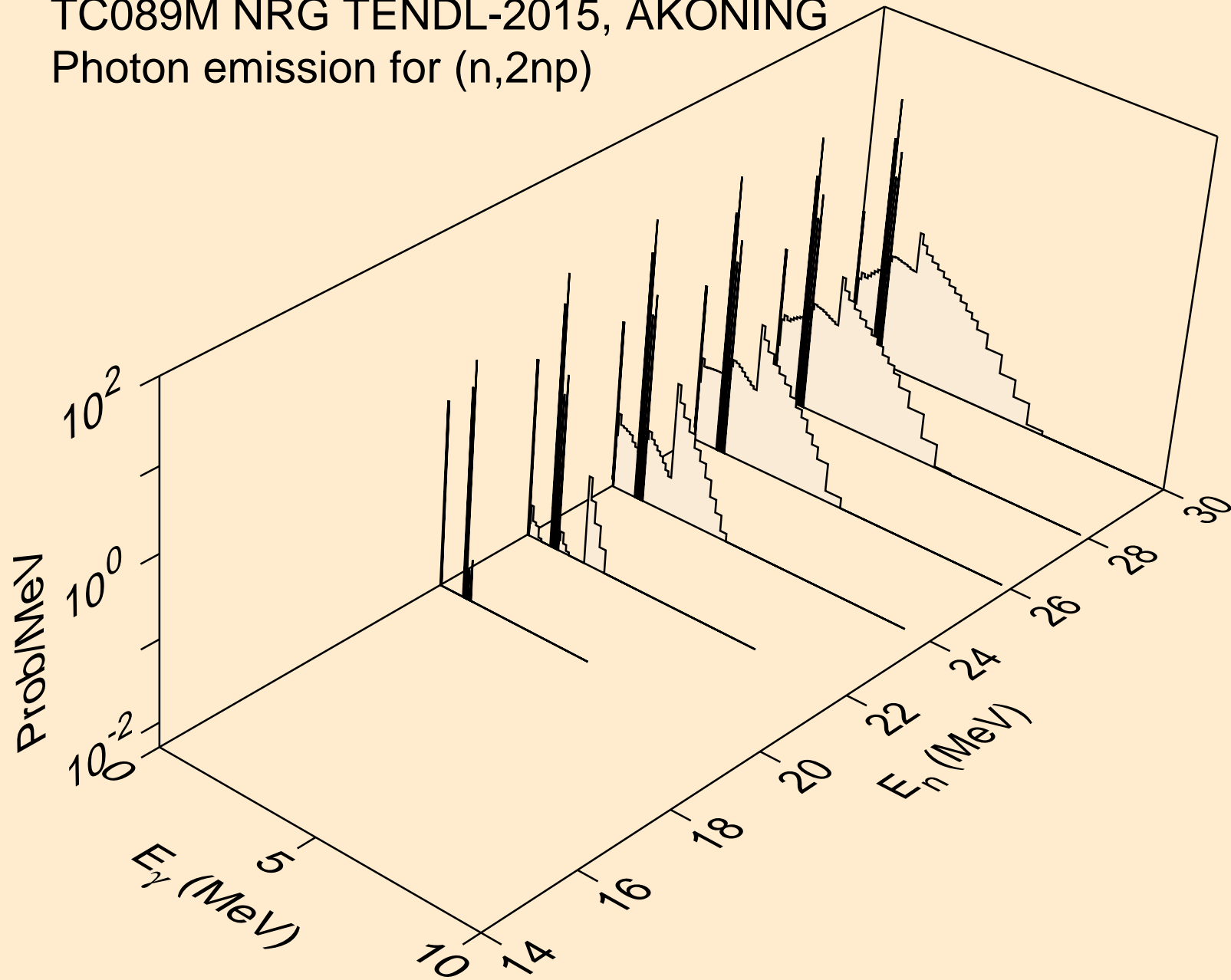
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



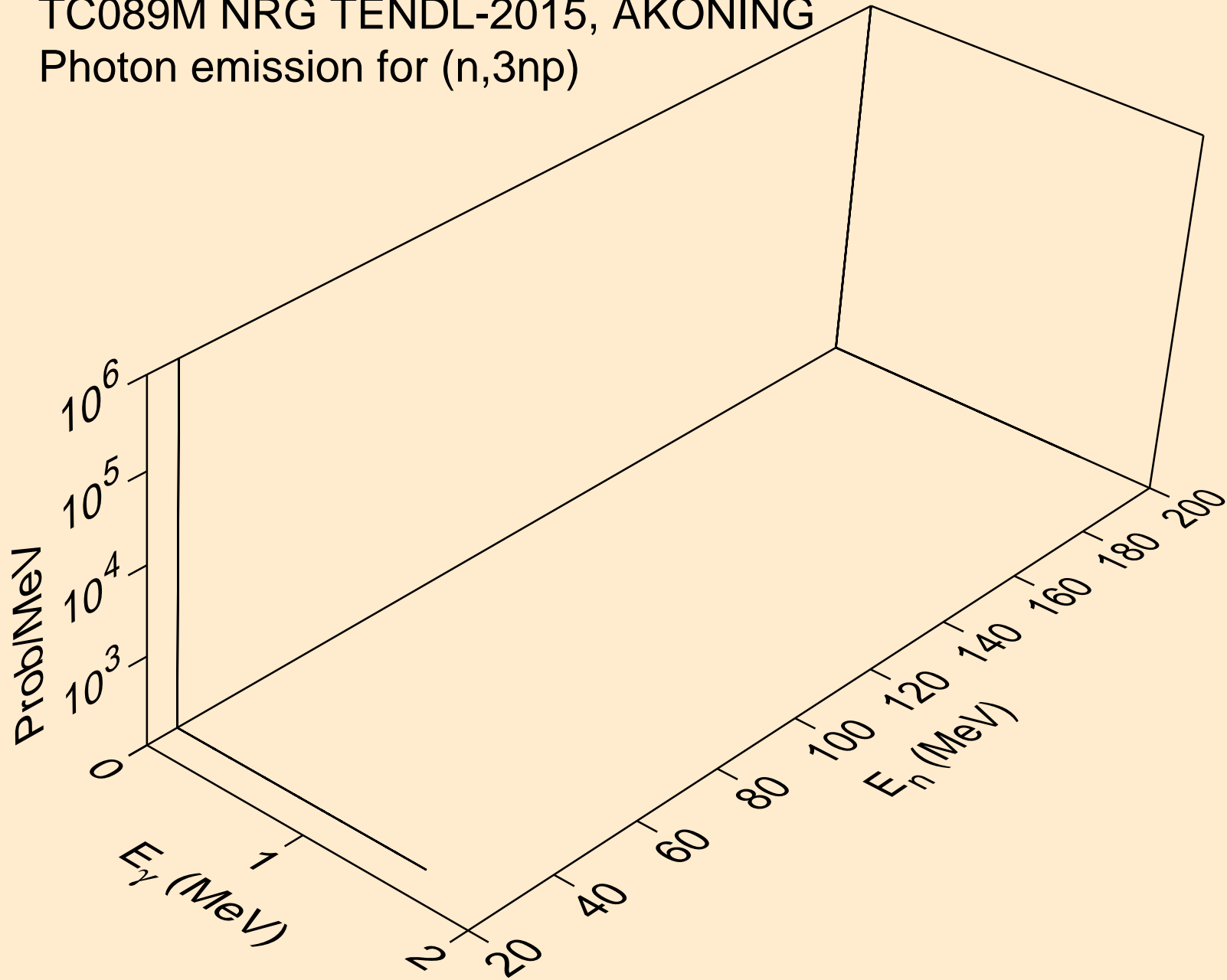
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



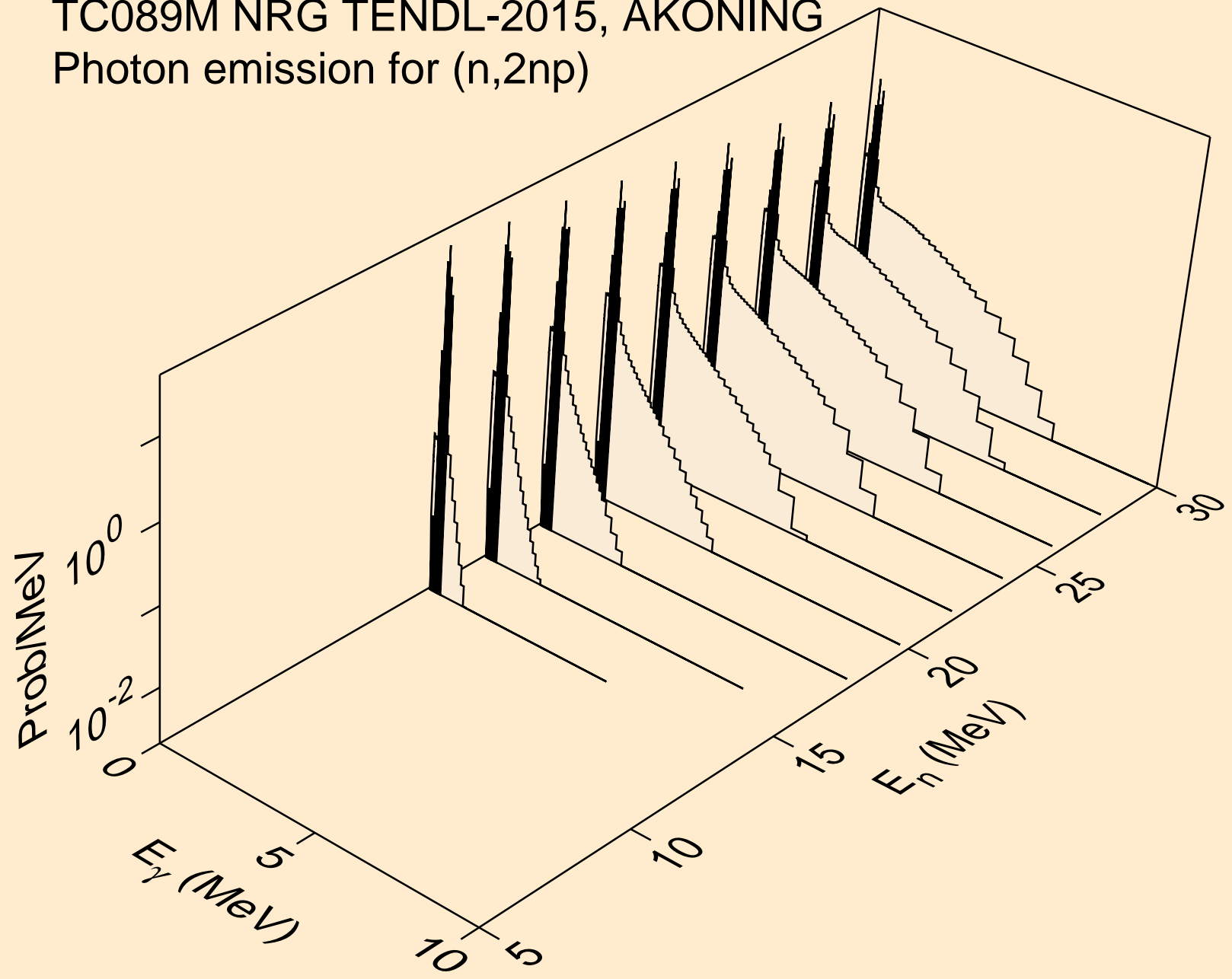
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



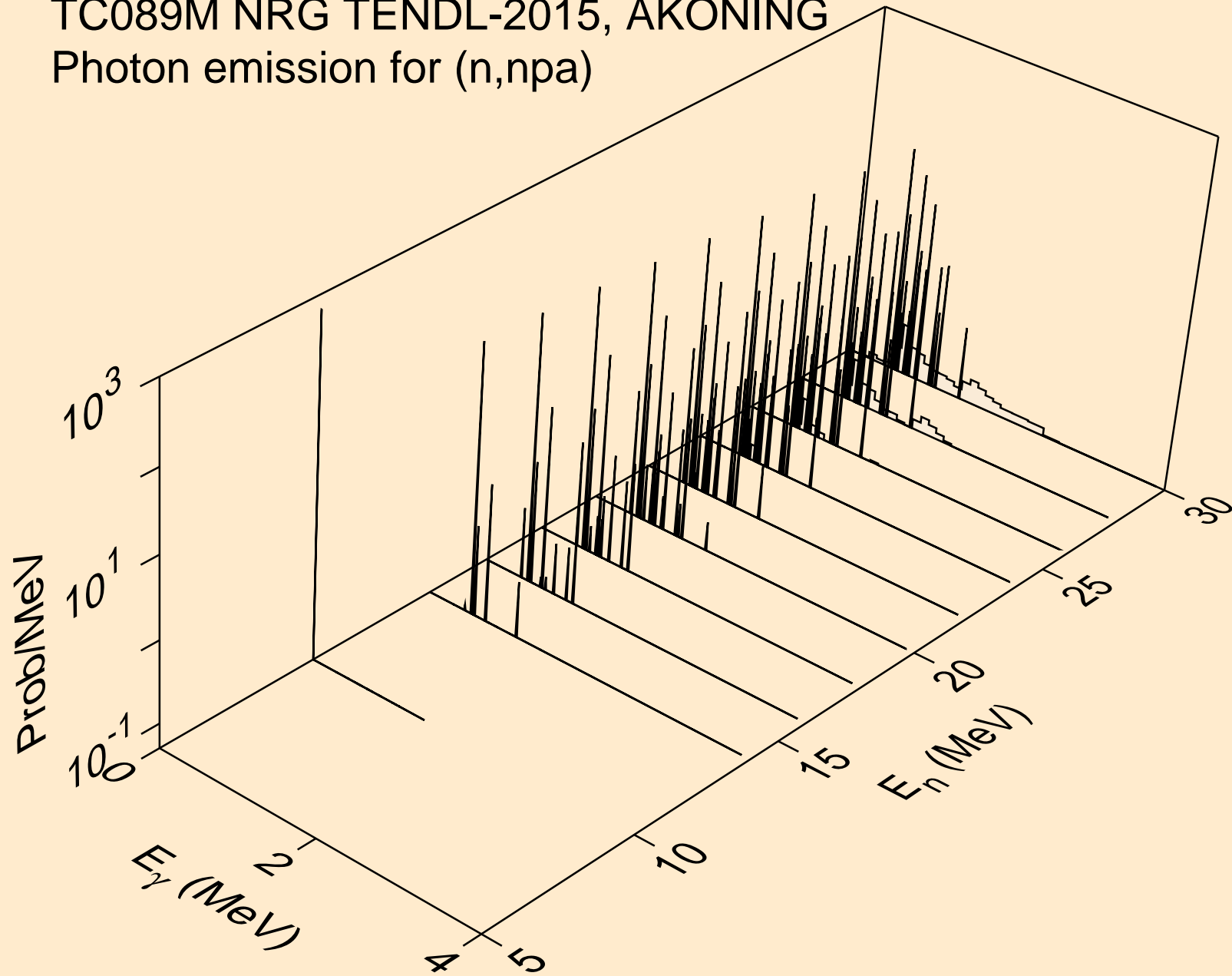
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



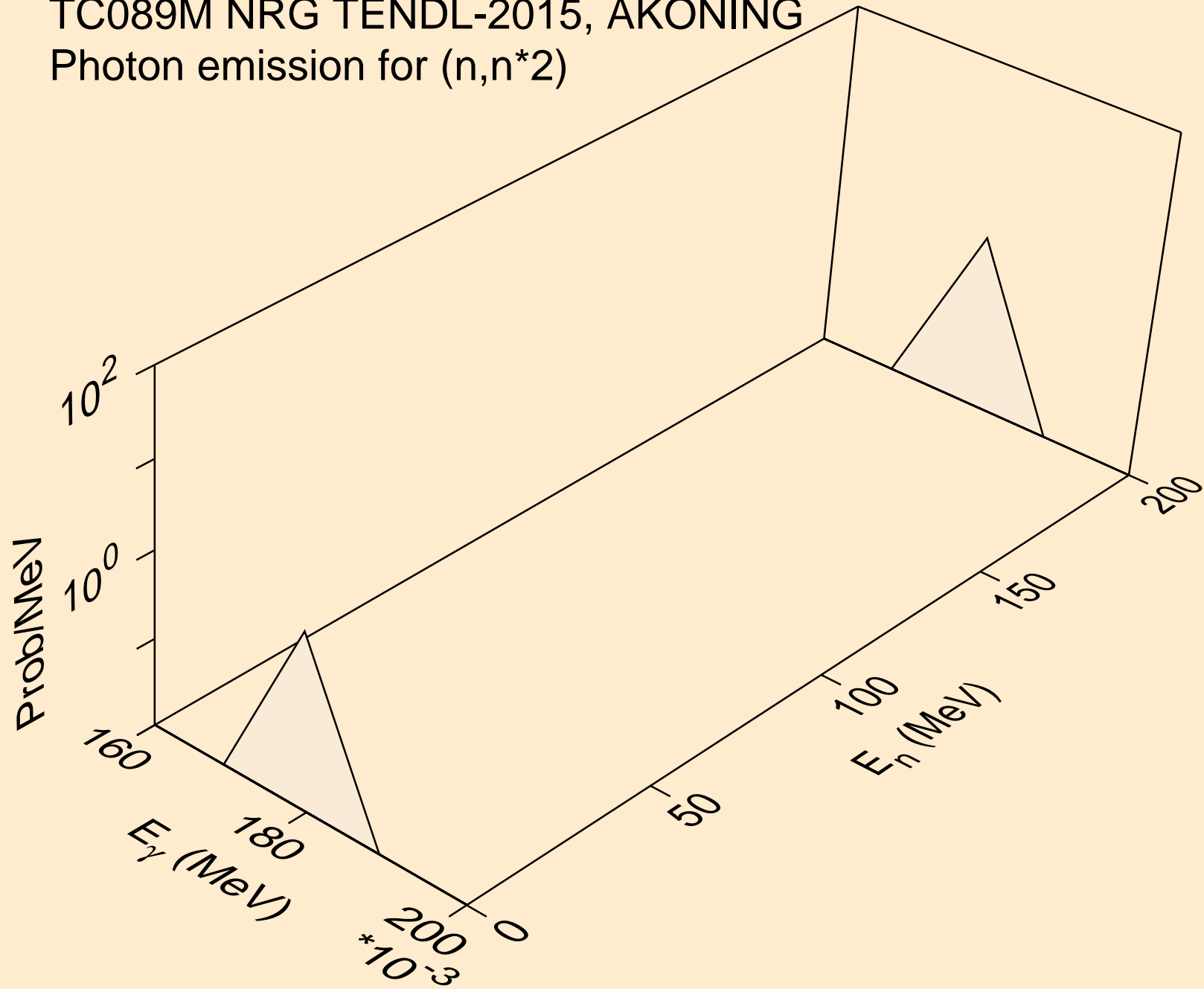
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Photon emission for (n,2np)



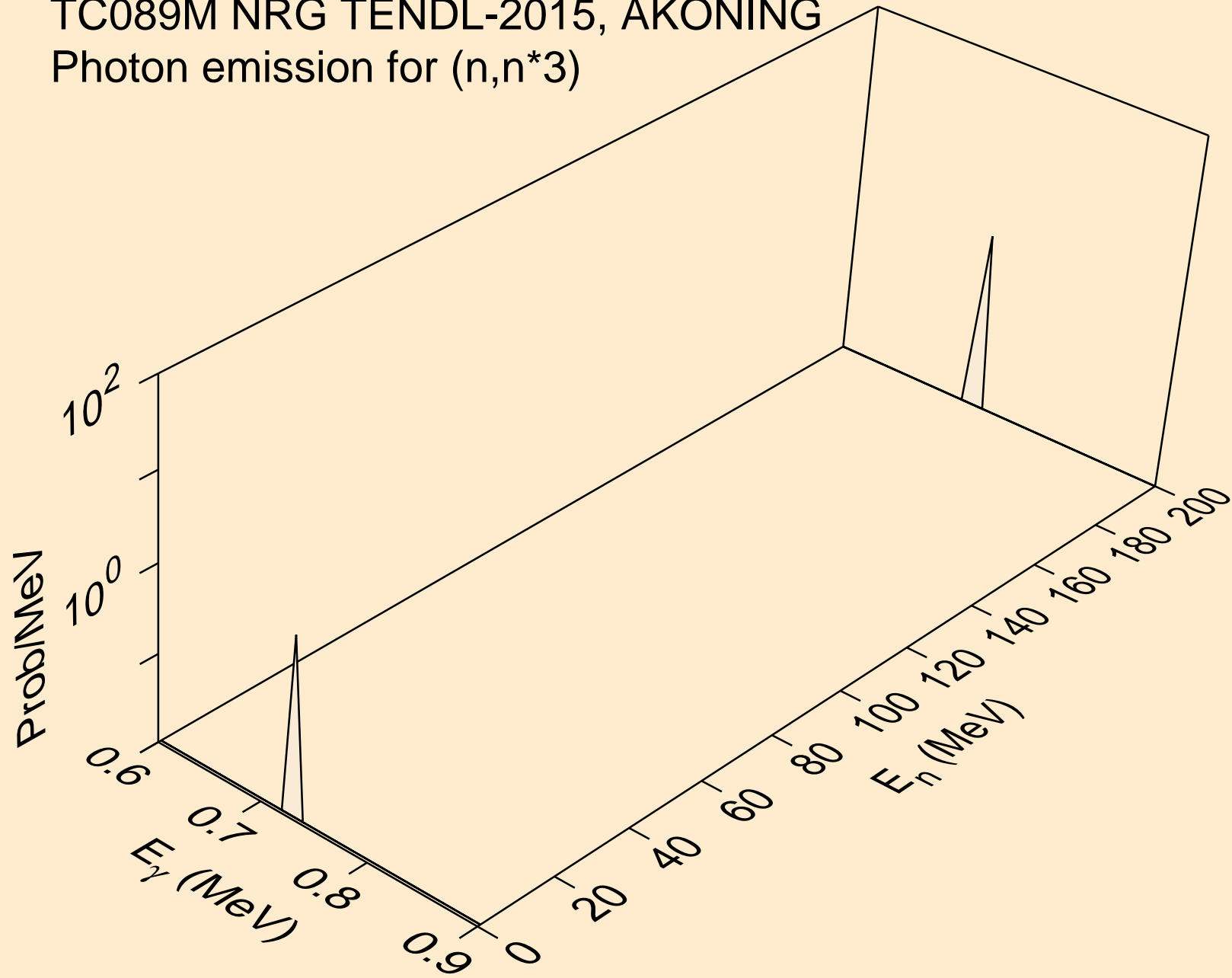
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)

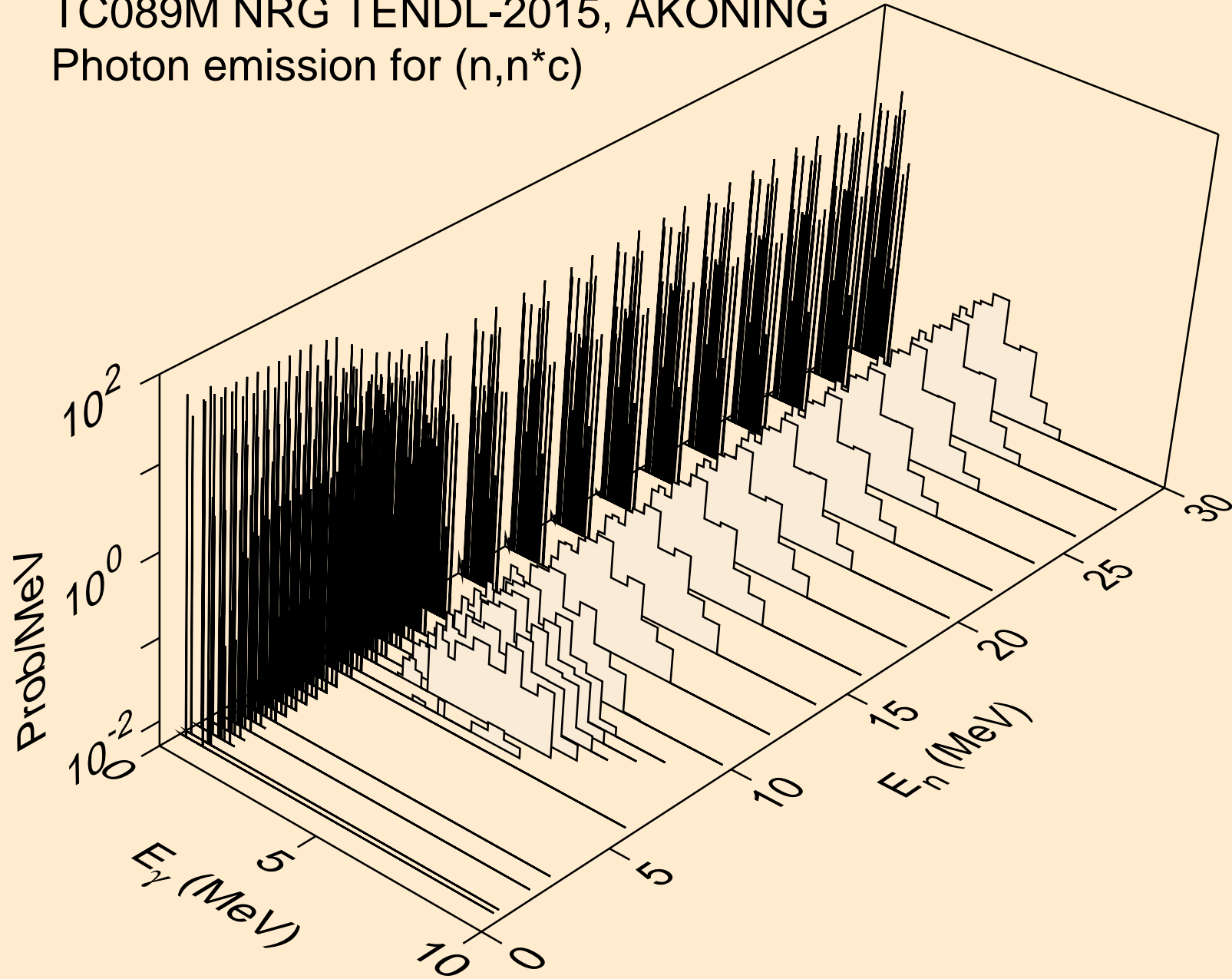


TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)

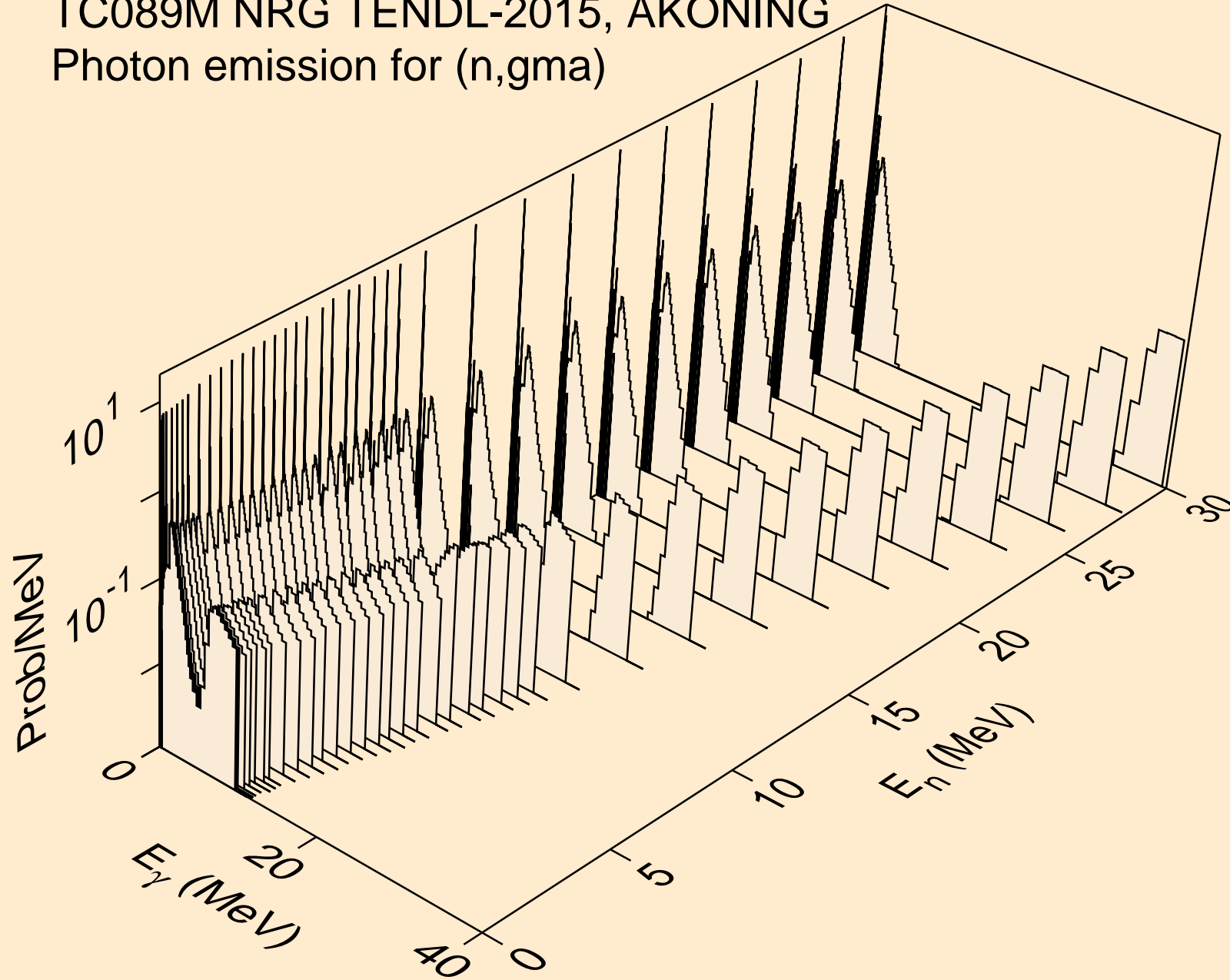




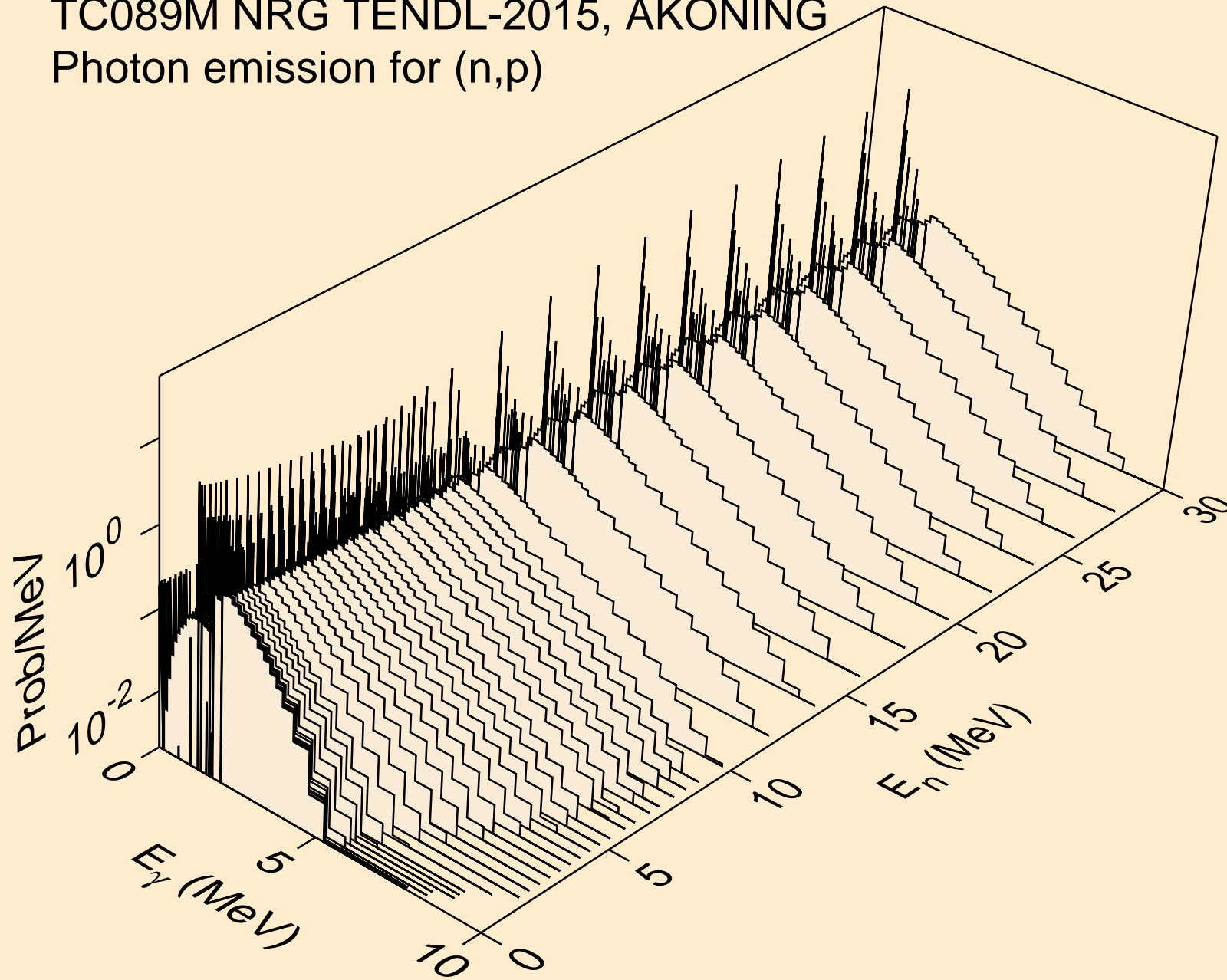
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



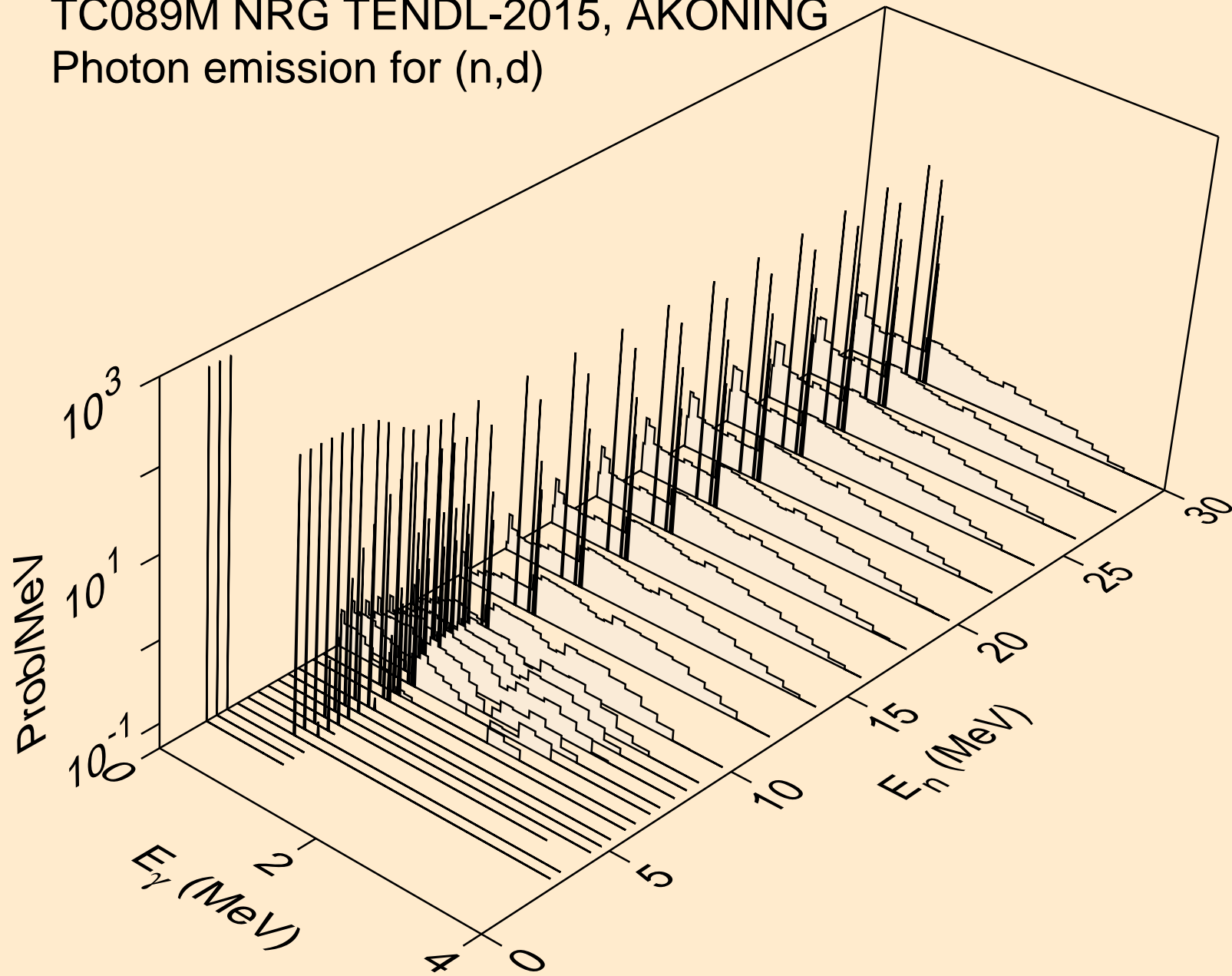
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



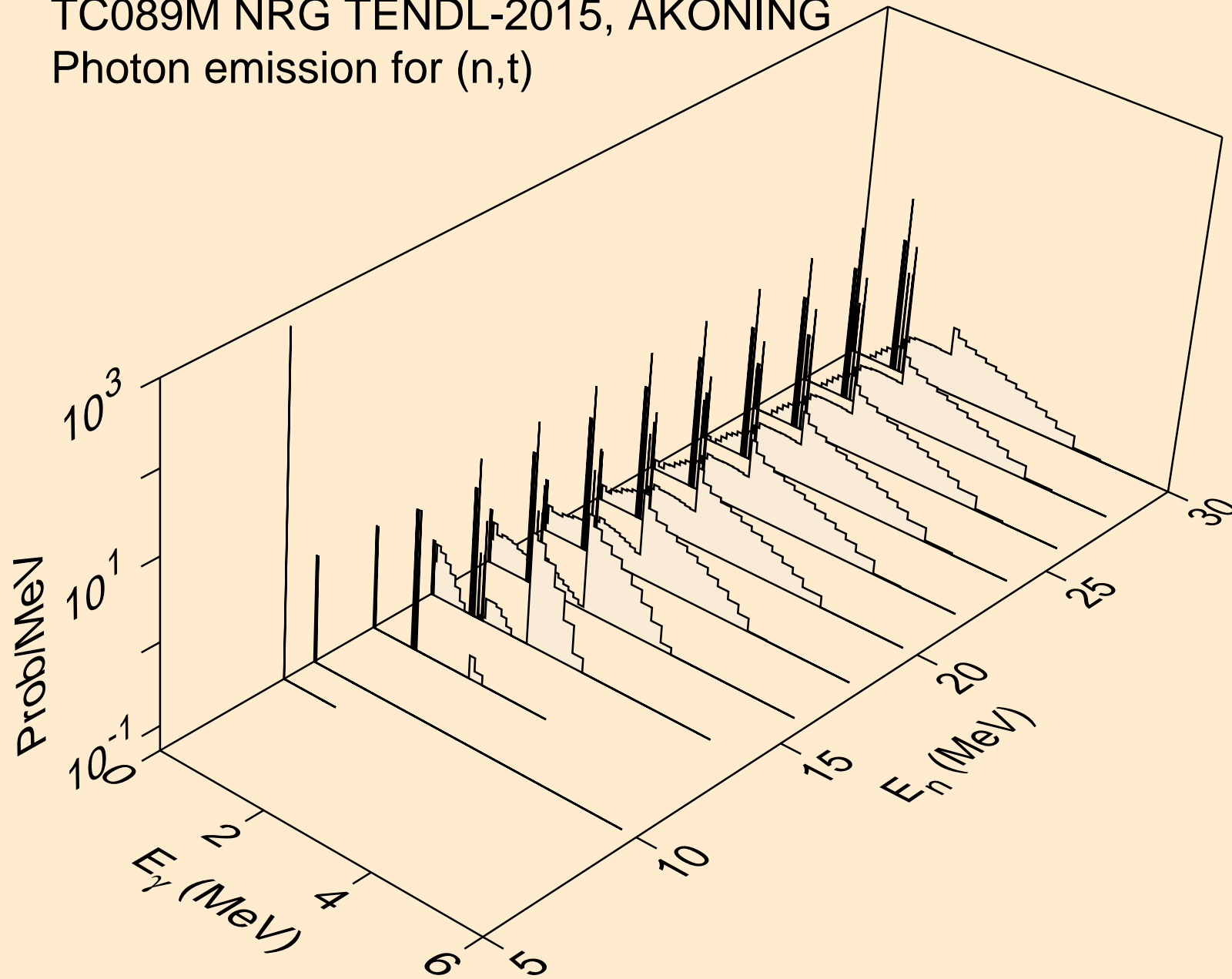
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



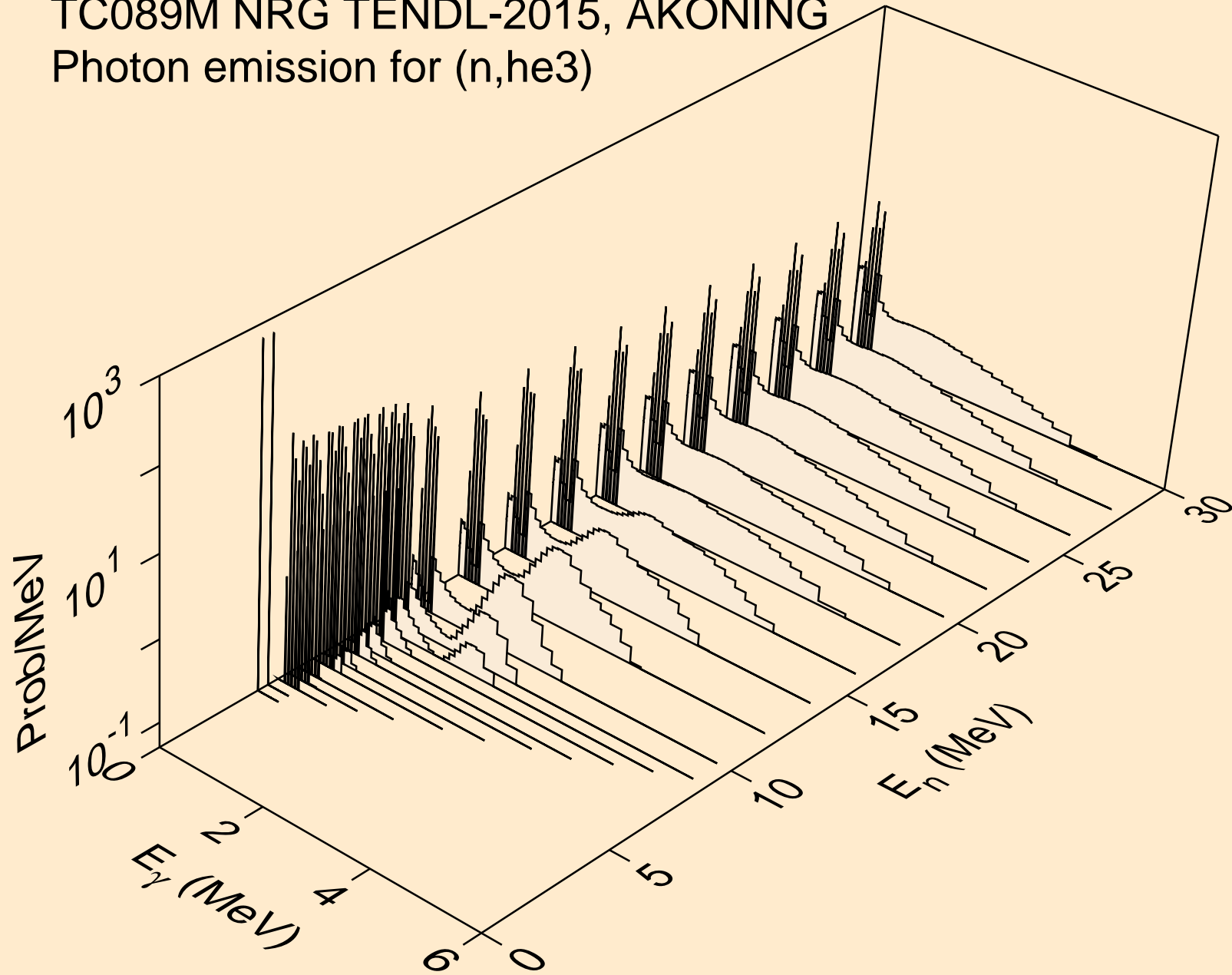
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



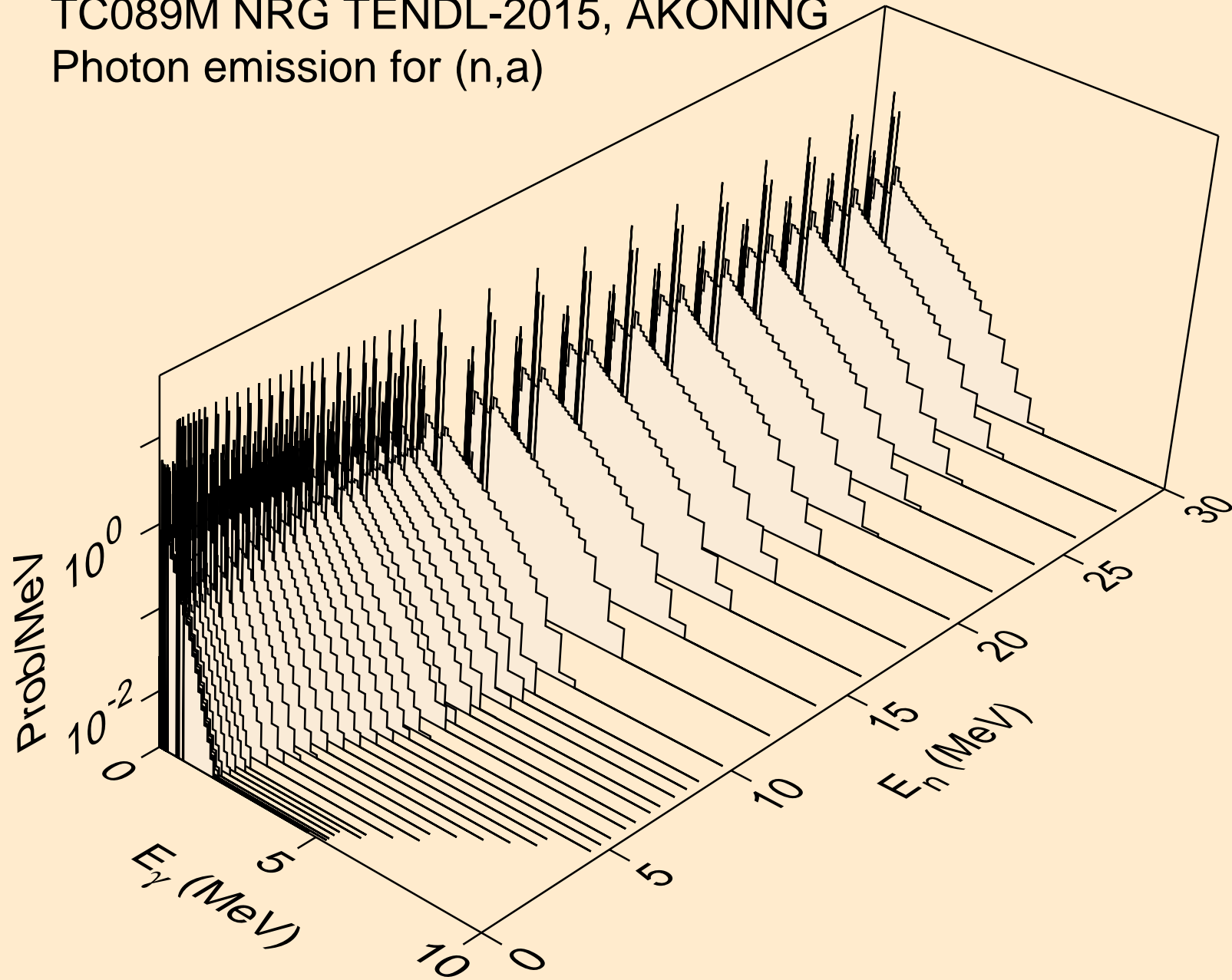
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



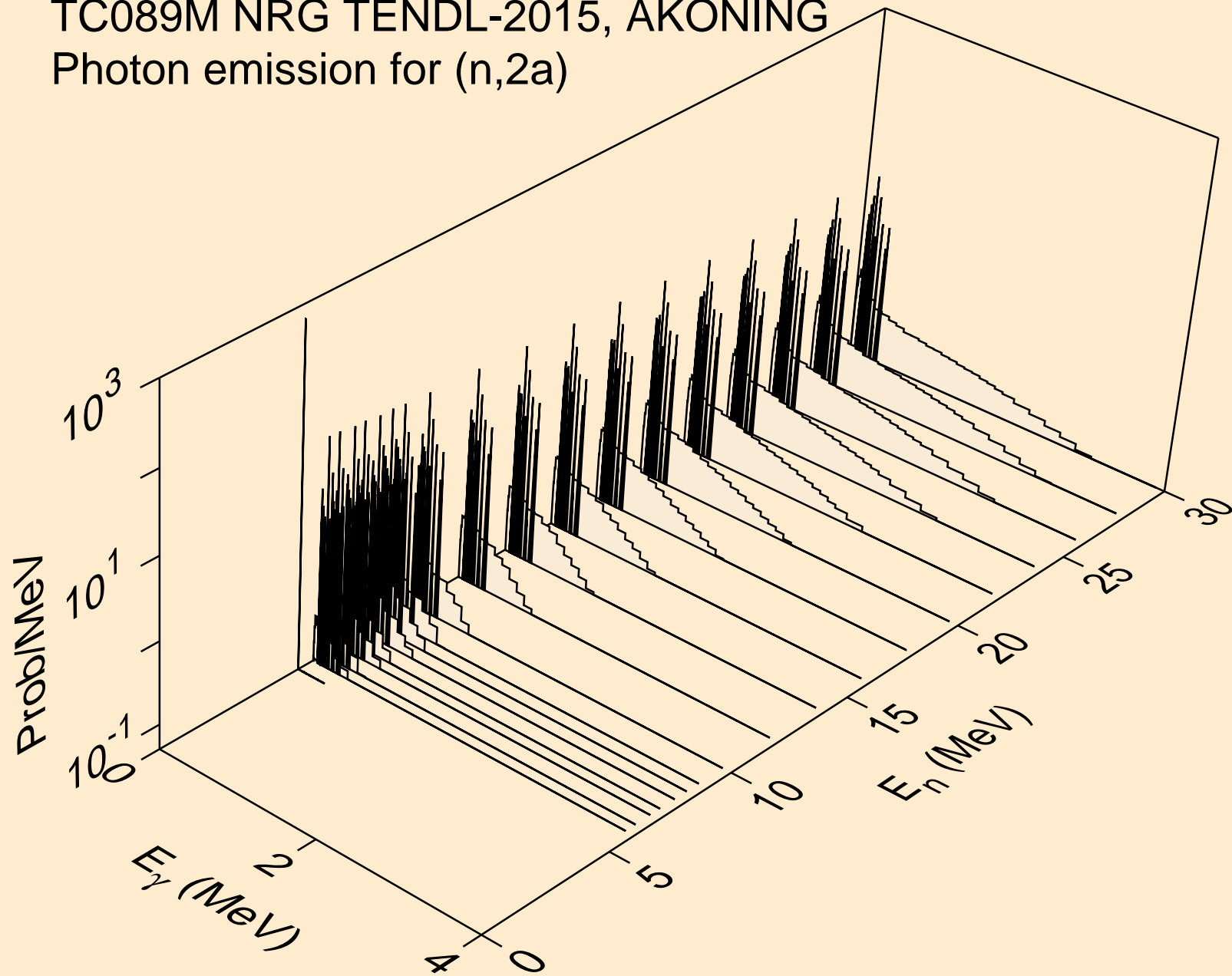
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,a)

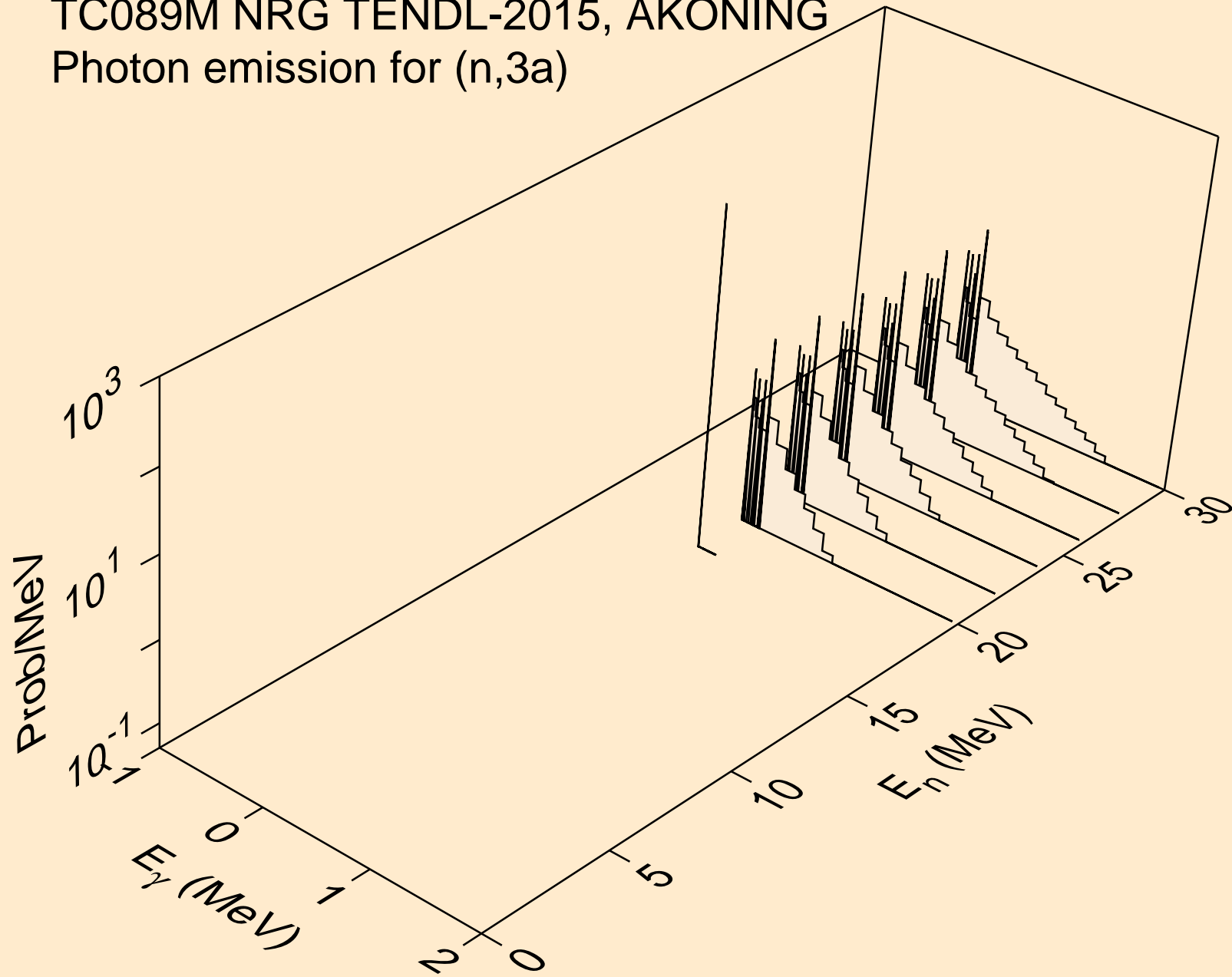


TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

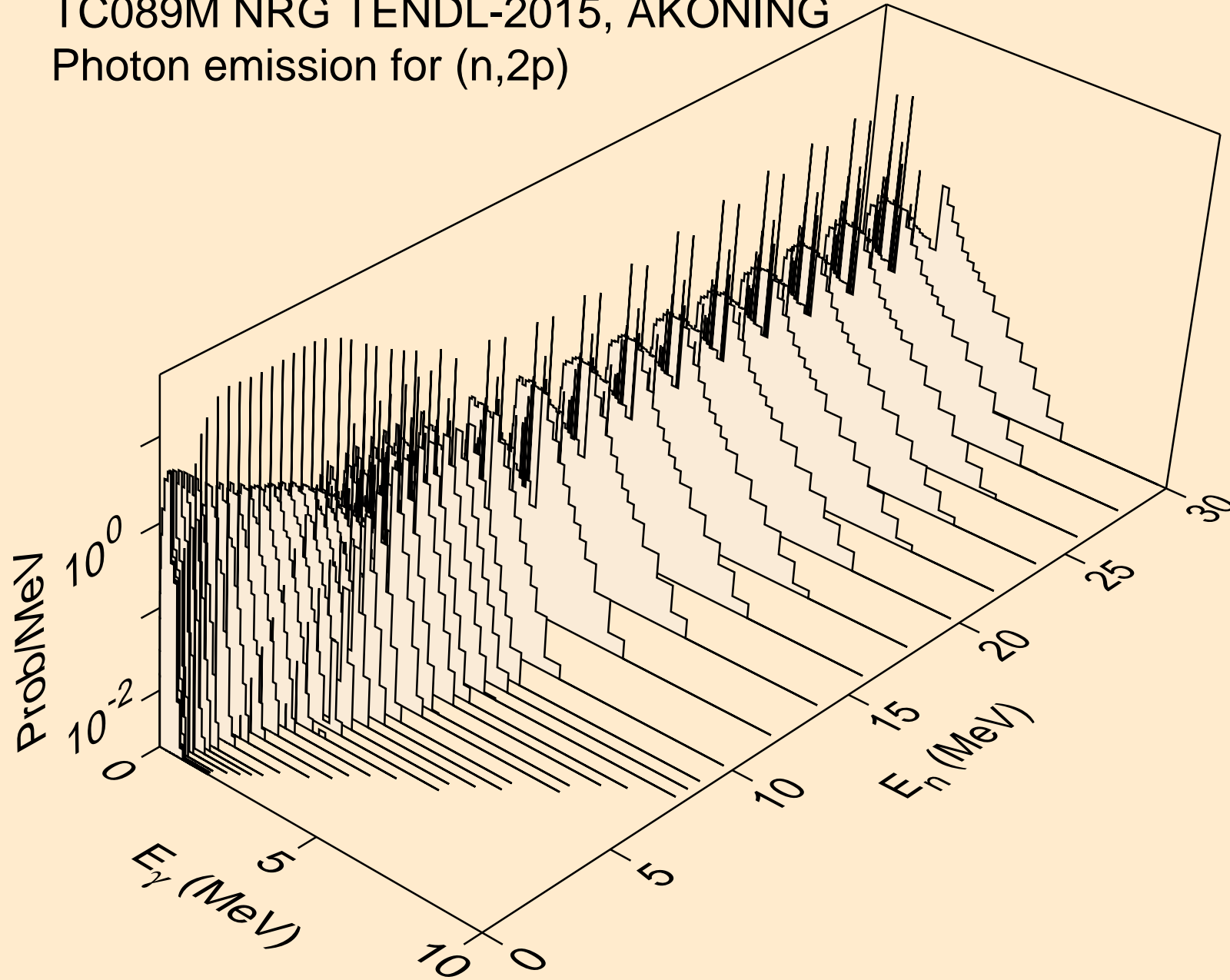




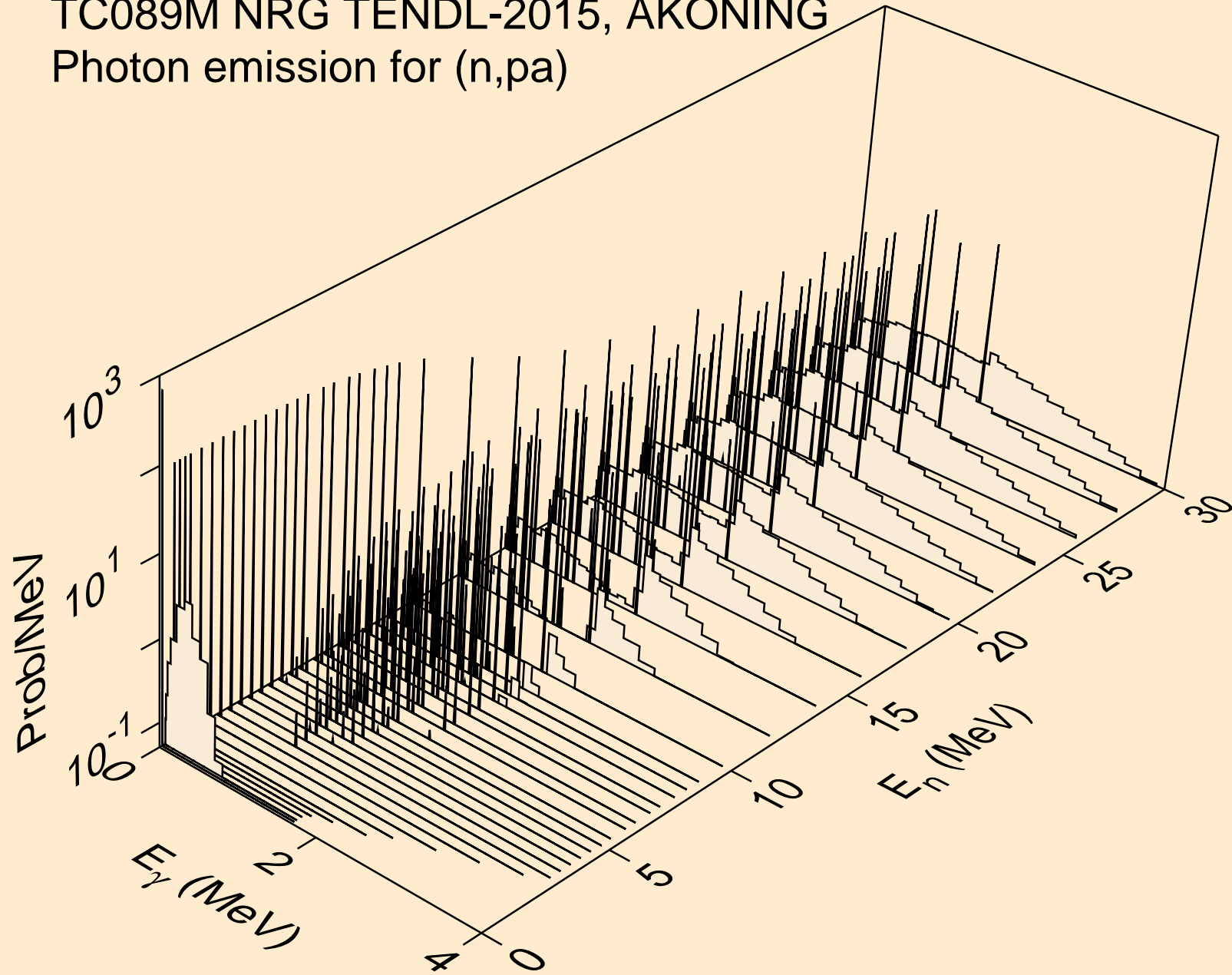
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



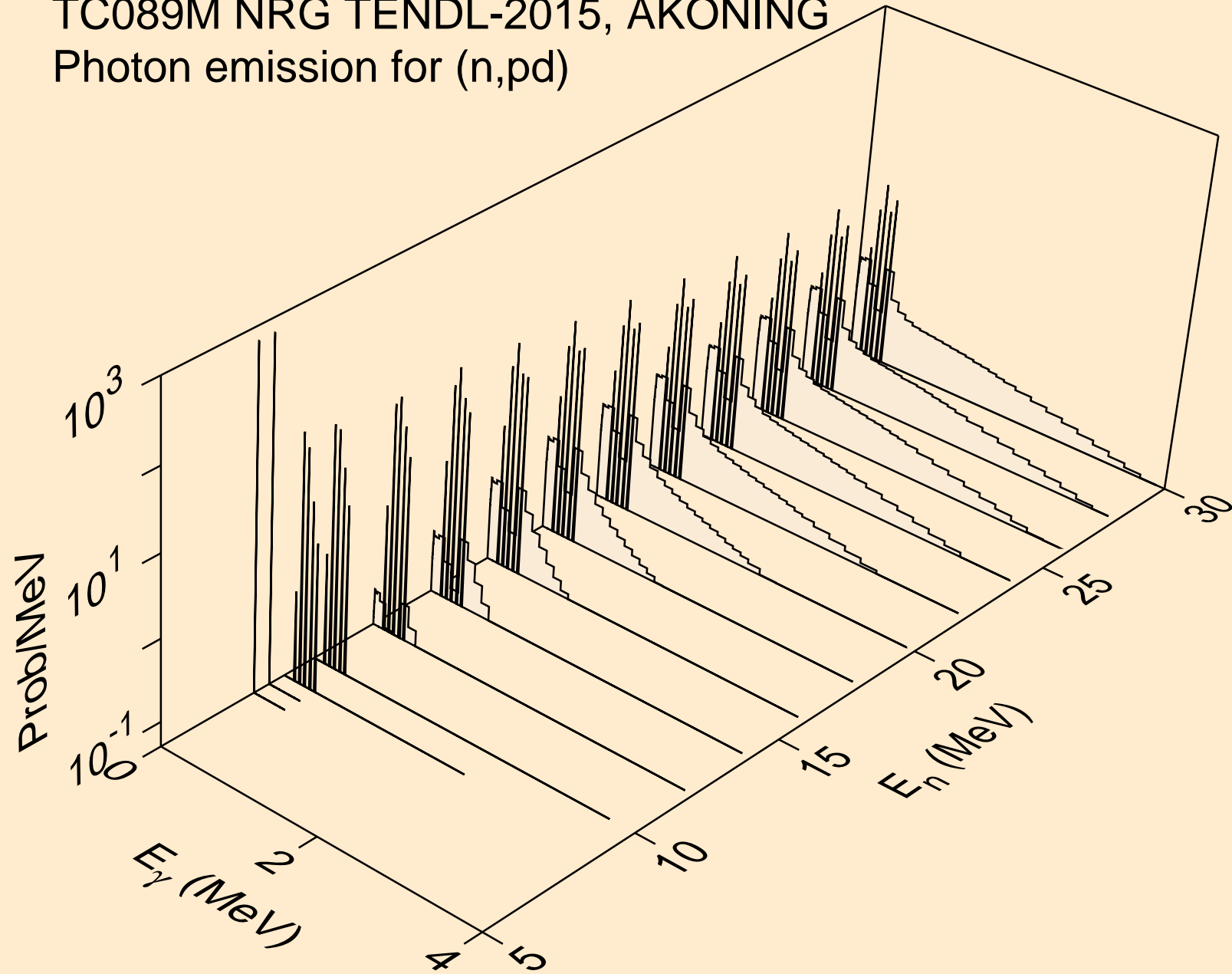
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



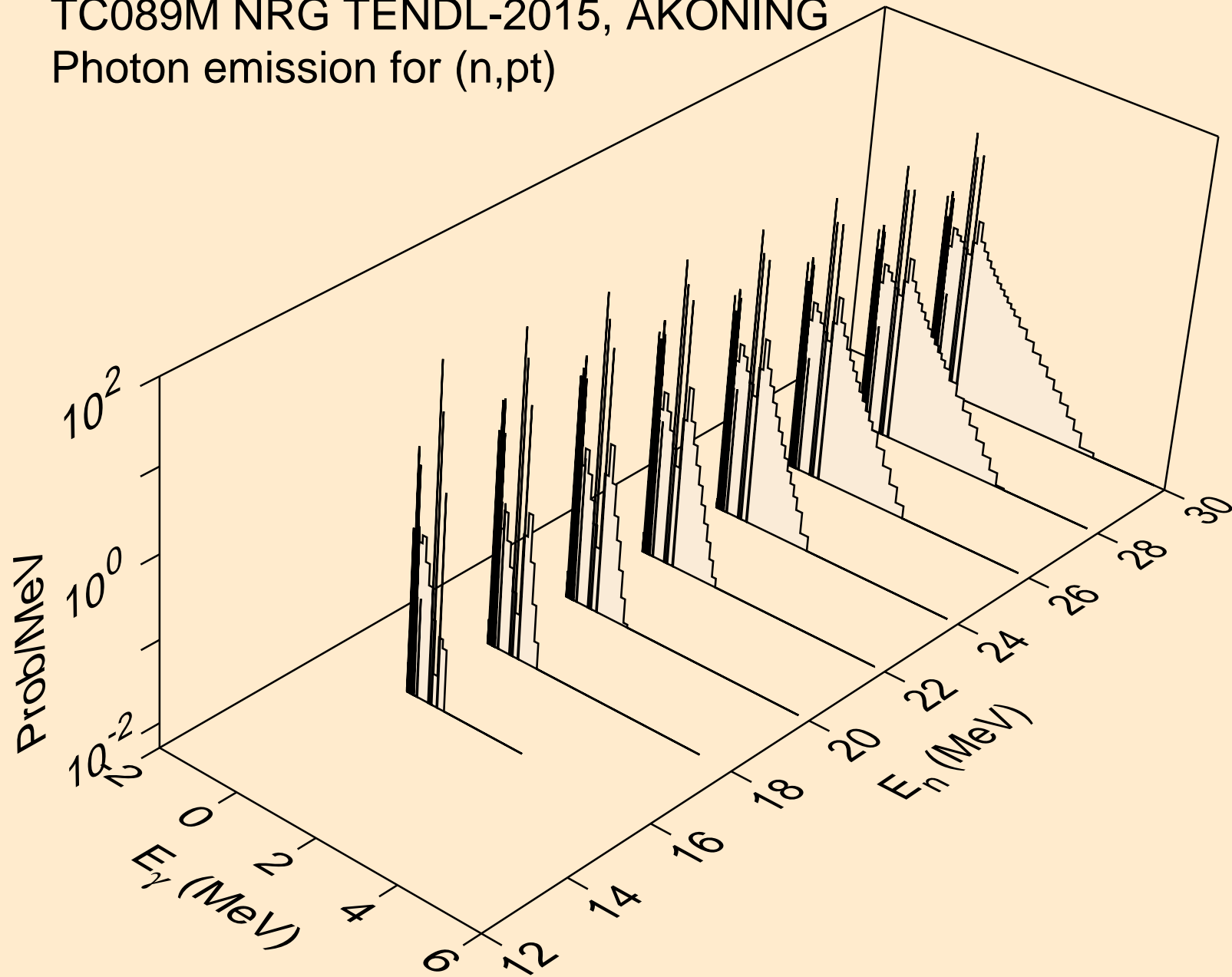
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Photon emission for (n,p $\alpha$ )



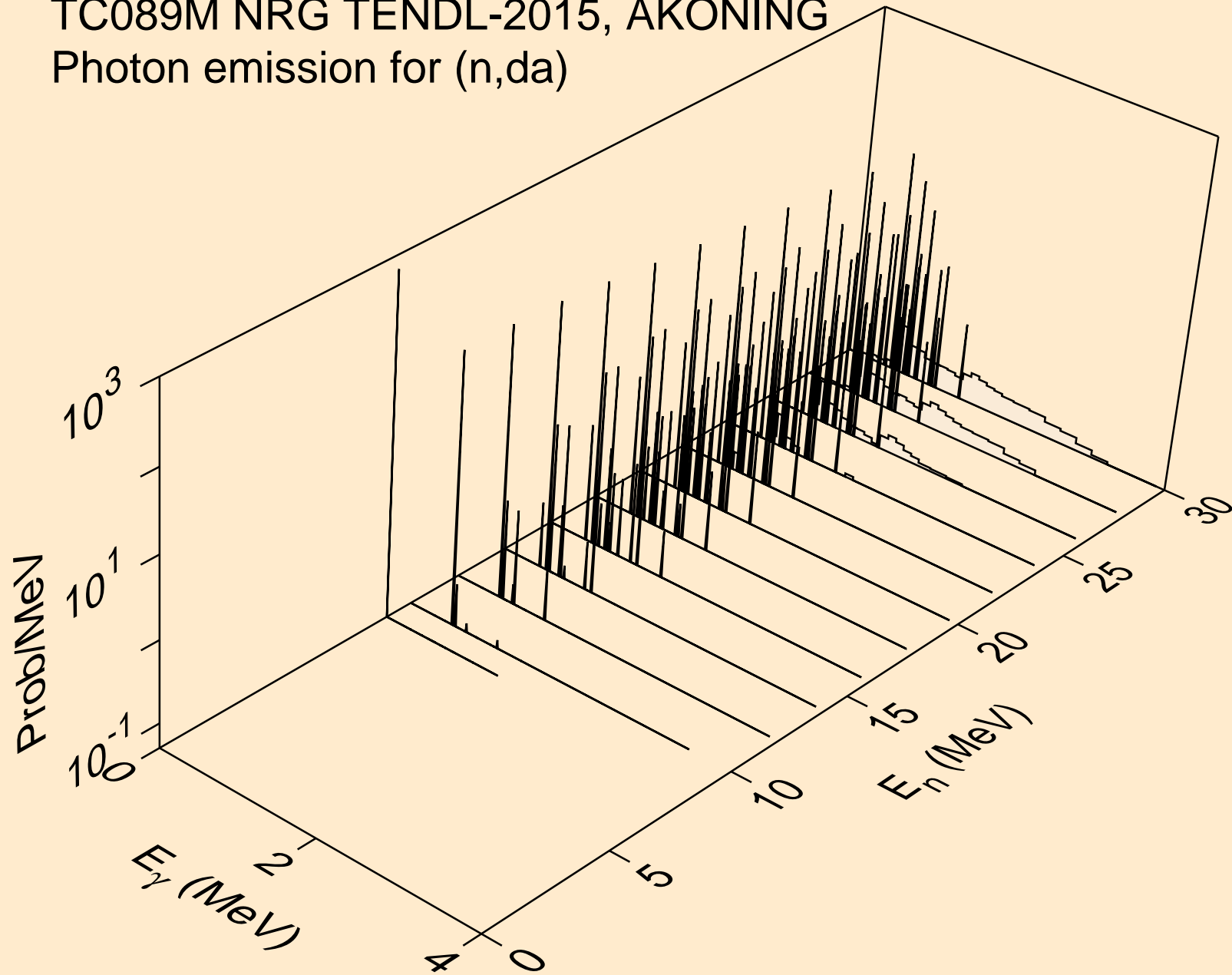
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



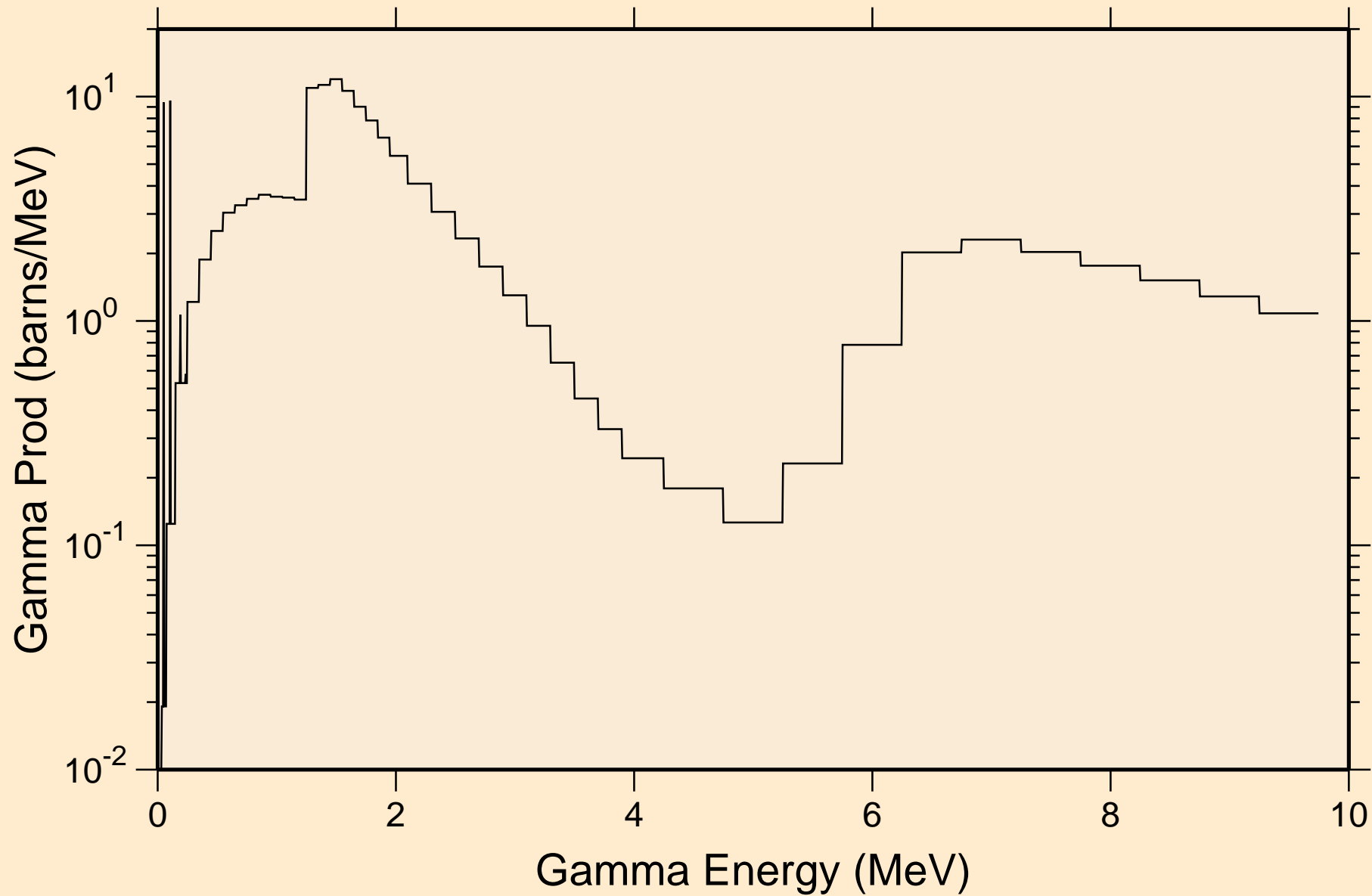
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



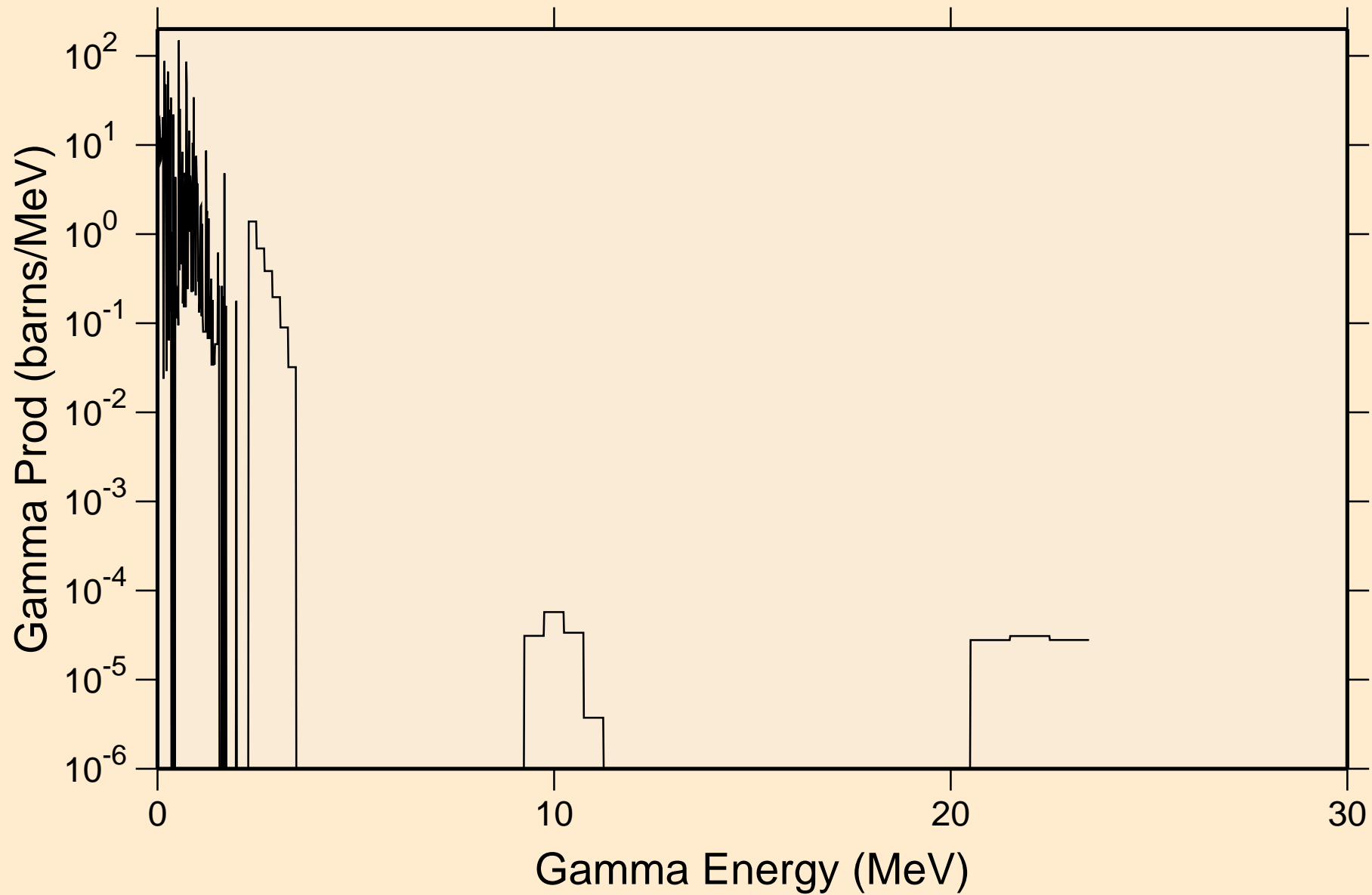
TC089M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TC089M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



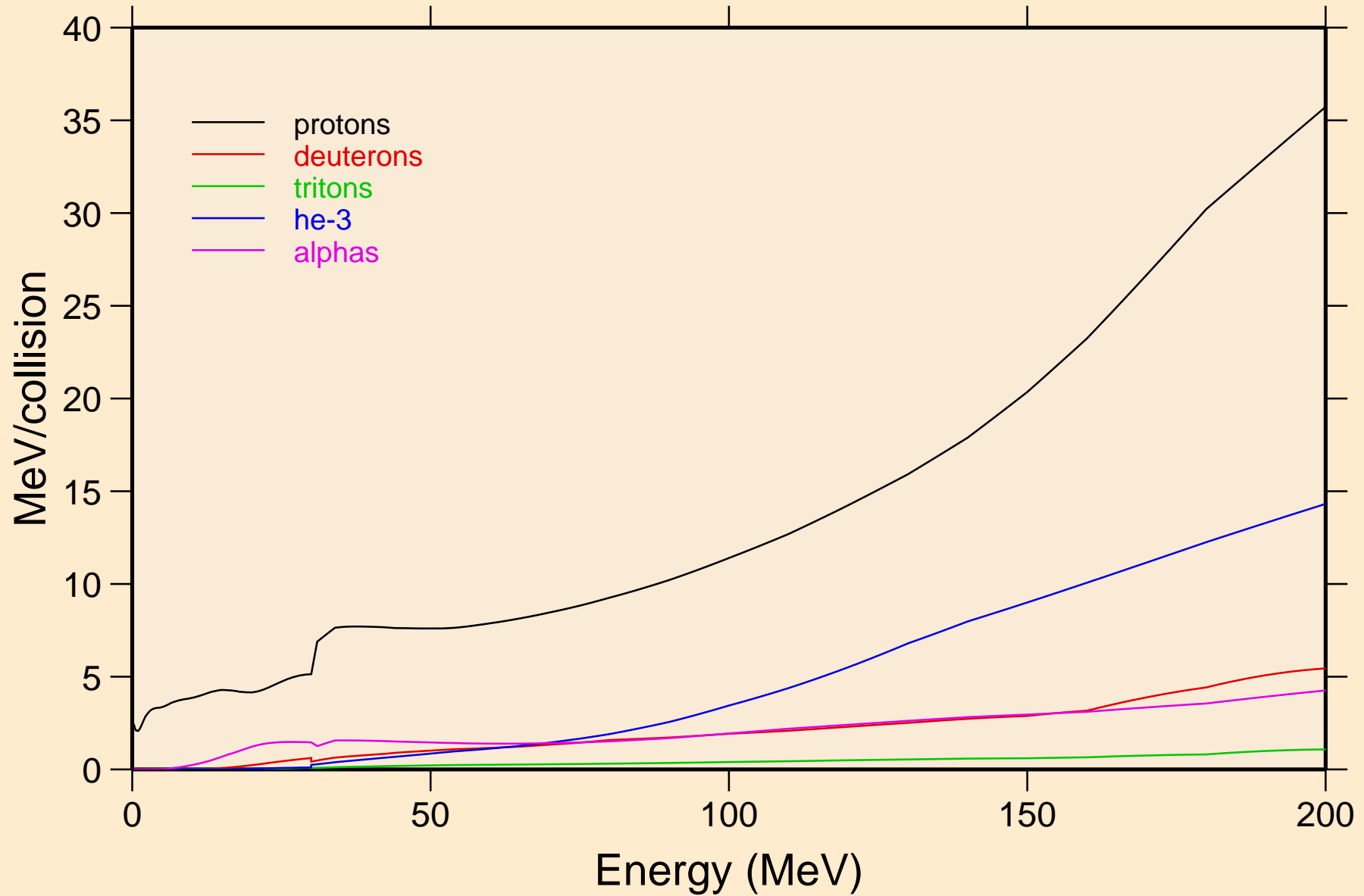
TC089M NRG TENDL-2015, AKONING  
14 MeV photon spectrum





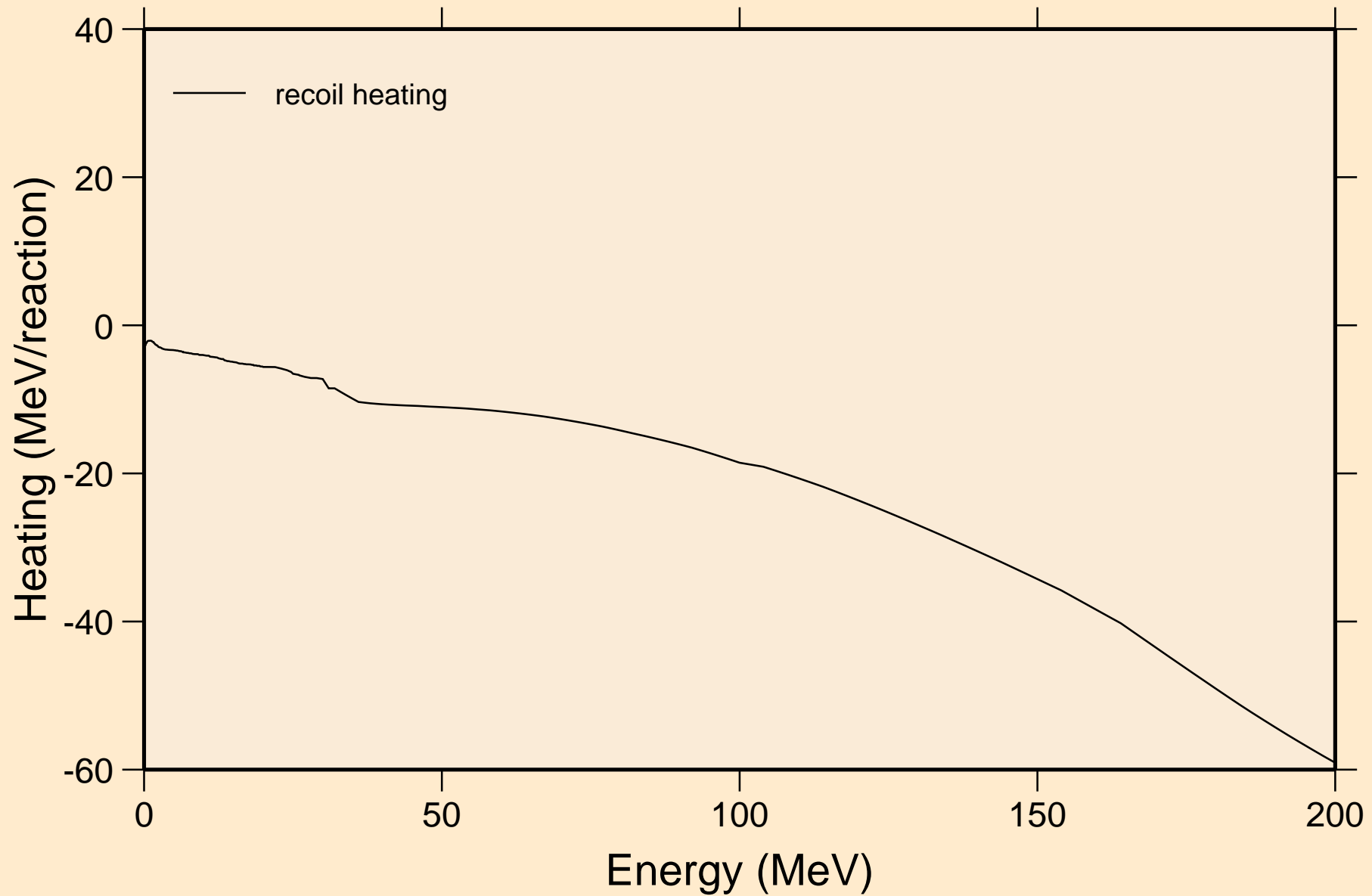
# TC089M NRG TENDL-2015, AKONING

## Particle heating contributions



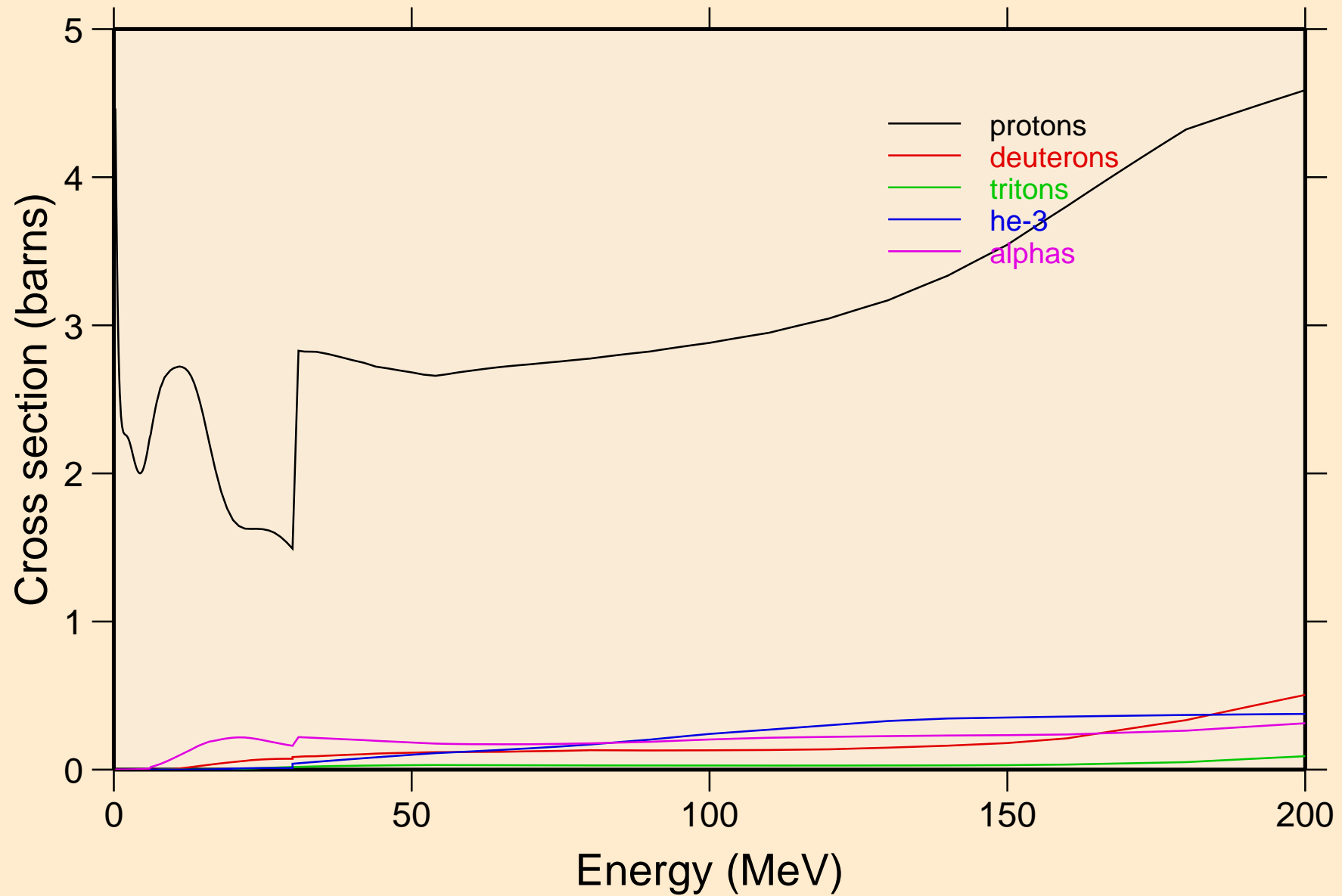
# TC089M NRG TENDL-2015, AKONING

## Recoil Heating

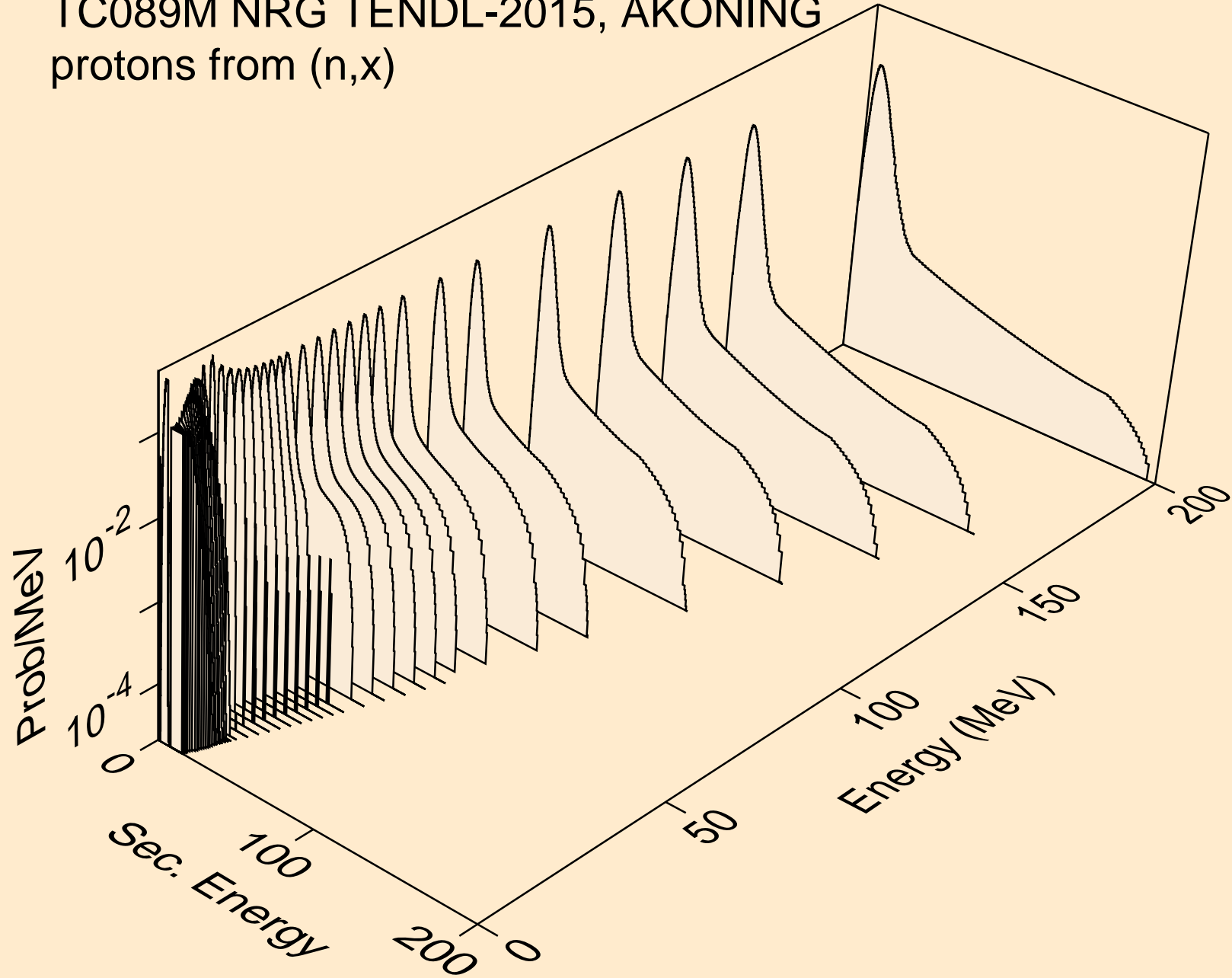


# TC089M NRG TENDL-2015, AKONING

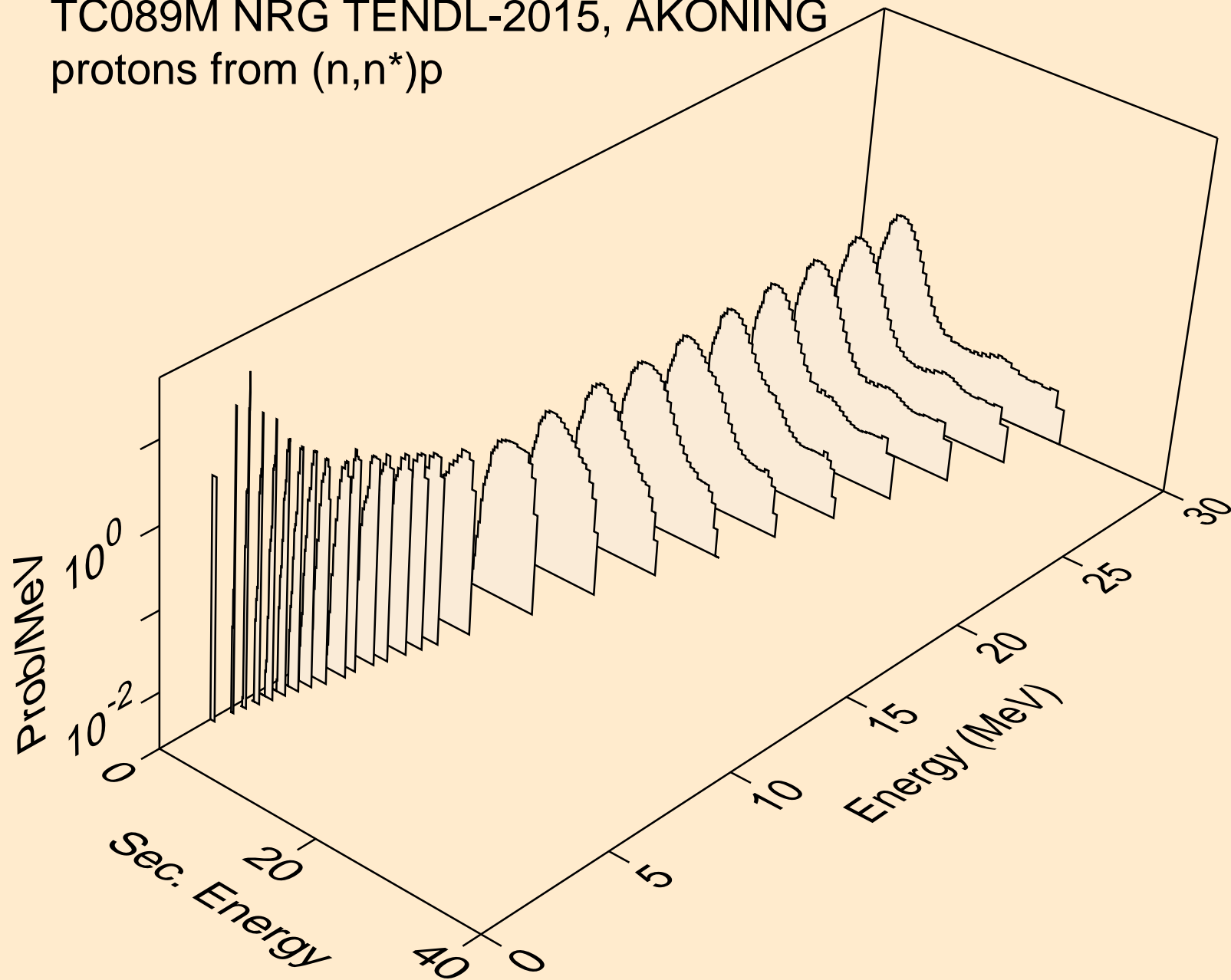
## Particle production cross sections



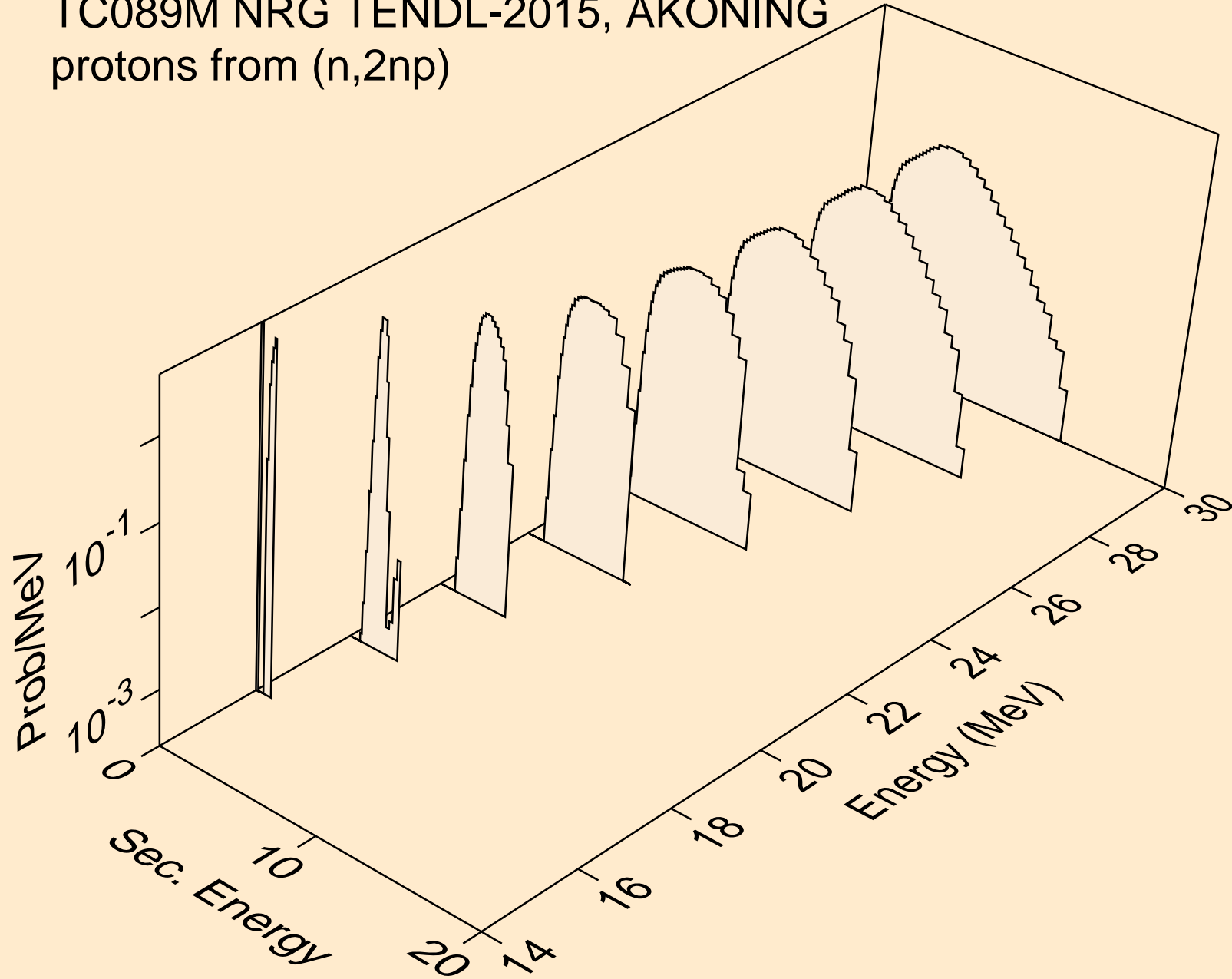
TC089M NRG TENDL-2015, AKONING  
protons from (n,x)



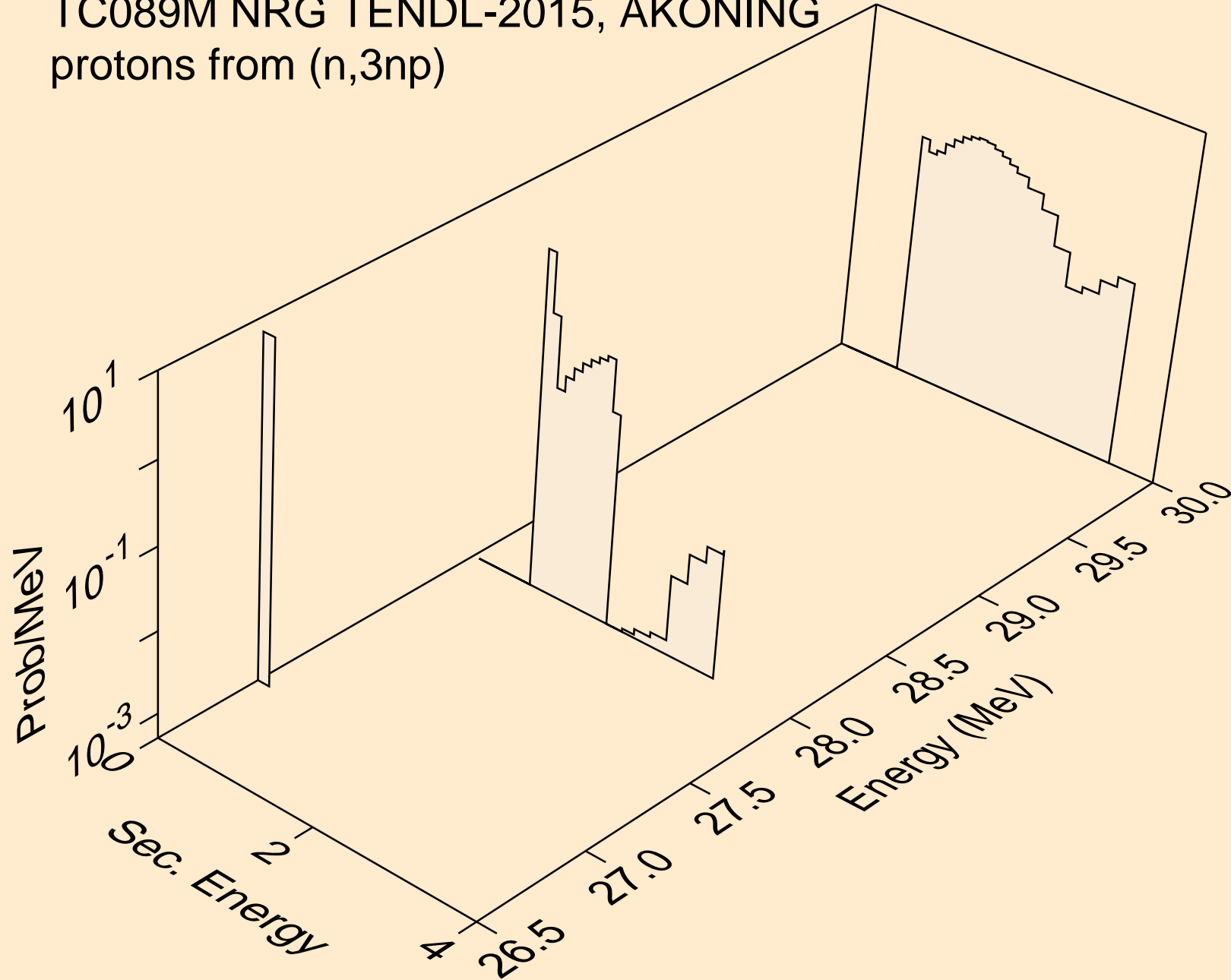
TC089M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



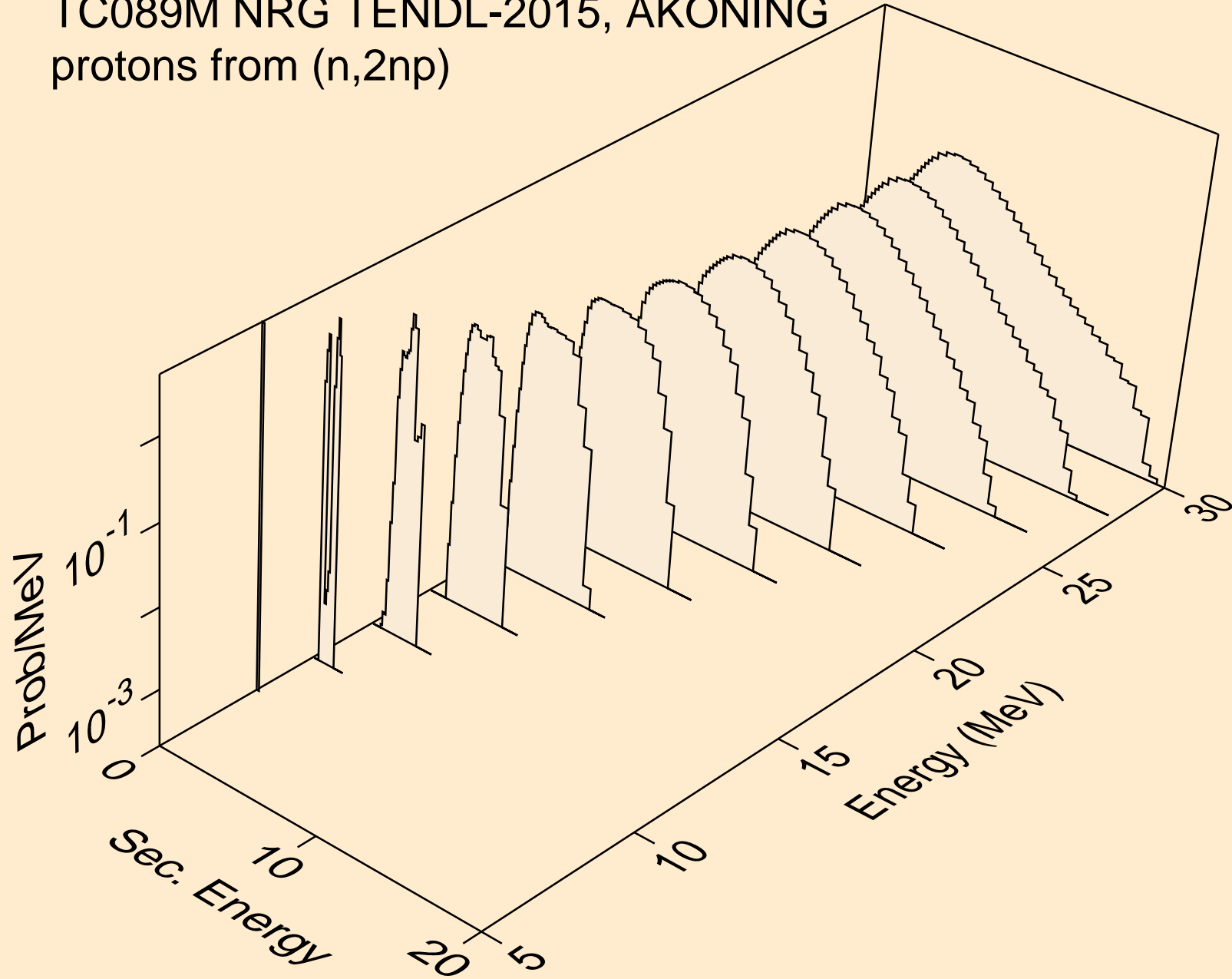
TC089M NRG TENDL-2015, AKONING  
protons from (n,2np)



TC089M NRG TENDL-2015, AKONING  
protons from (n,3np)

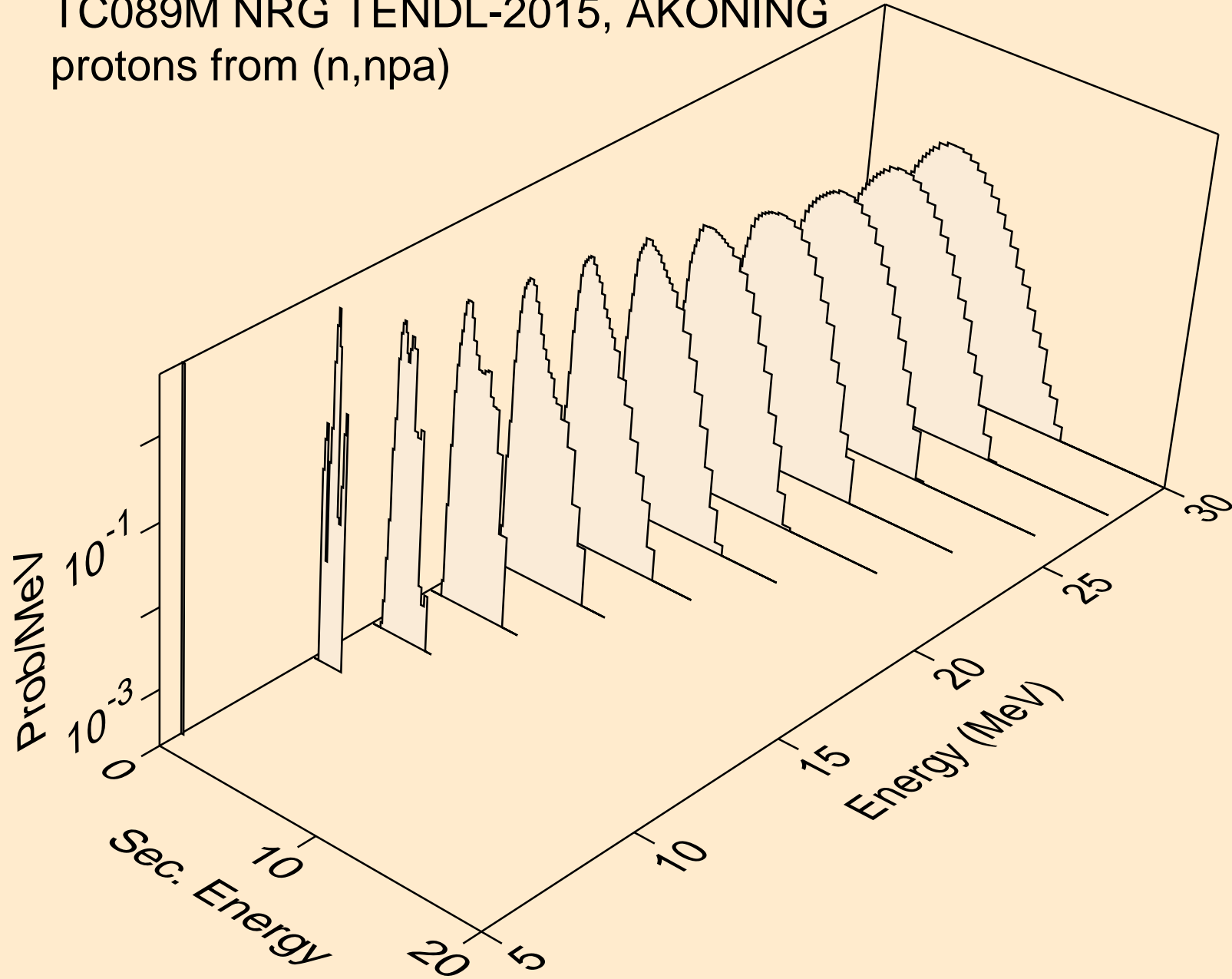


TC089M NRG TENDL-2015, AKONING  
protons from (n,2np)

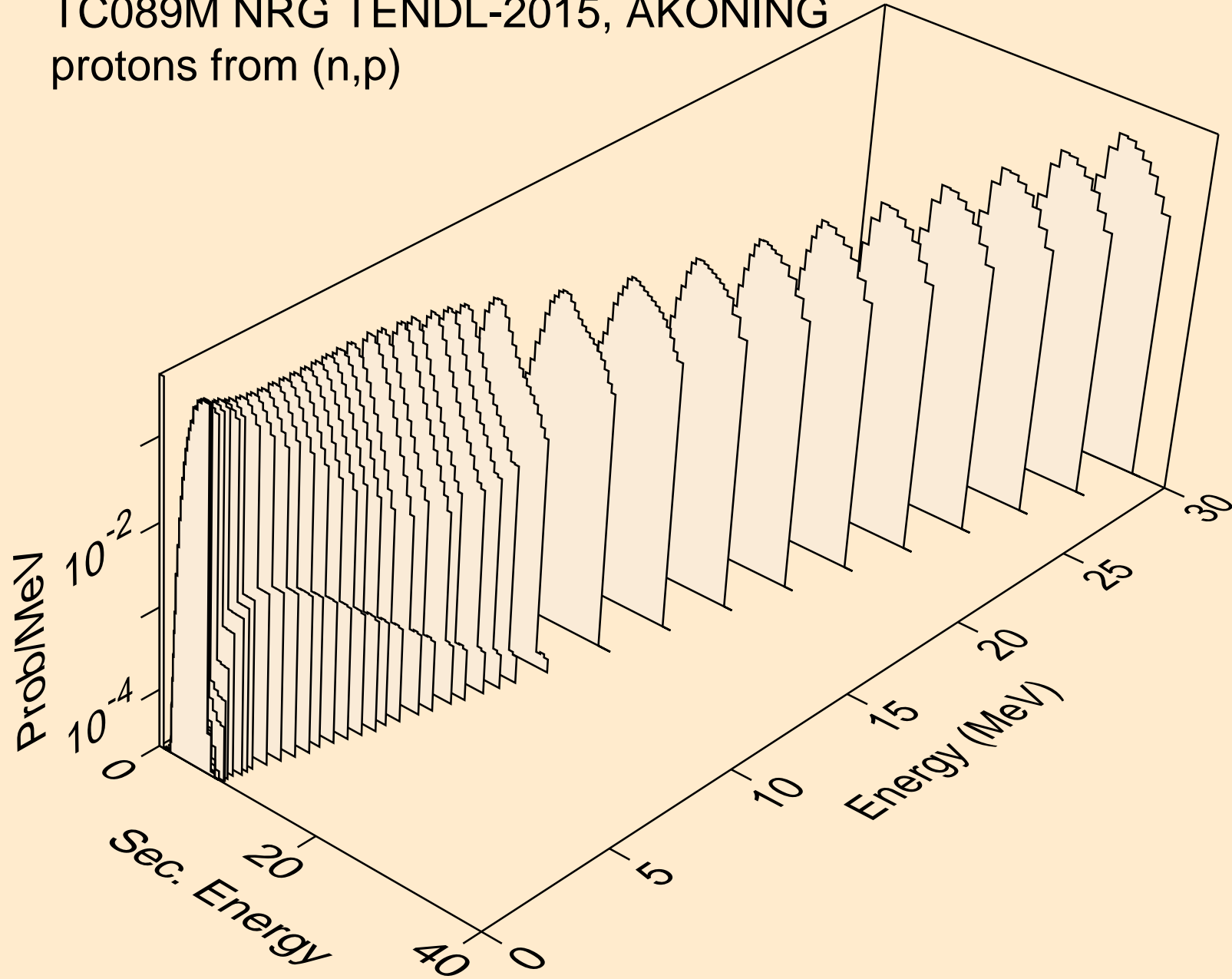




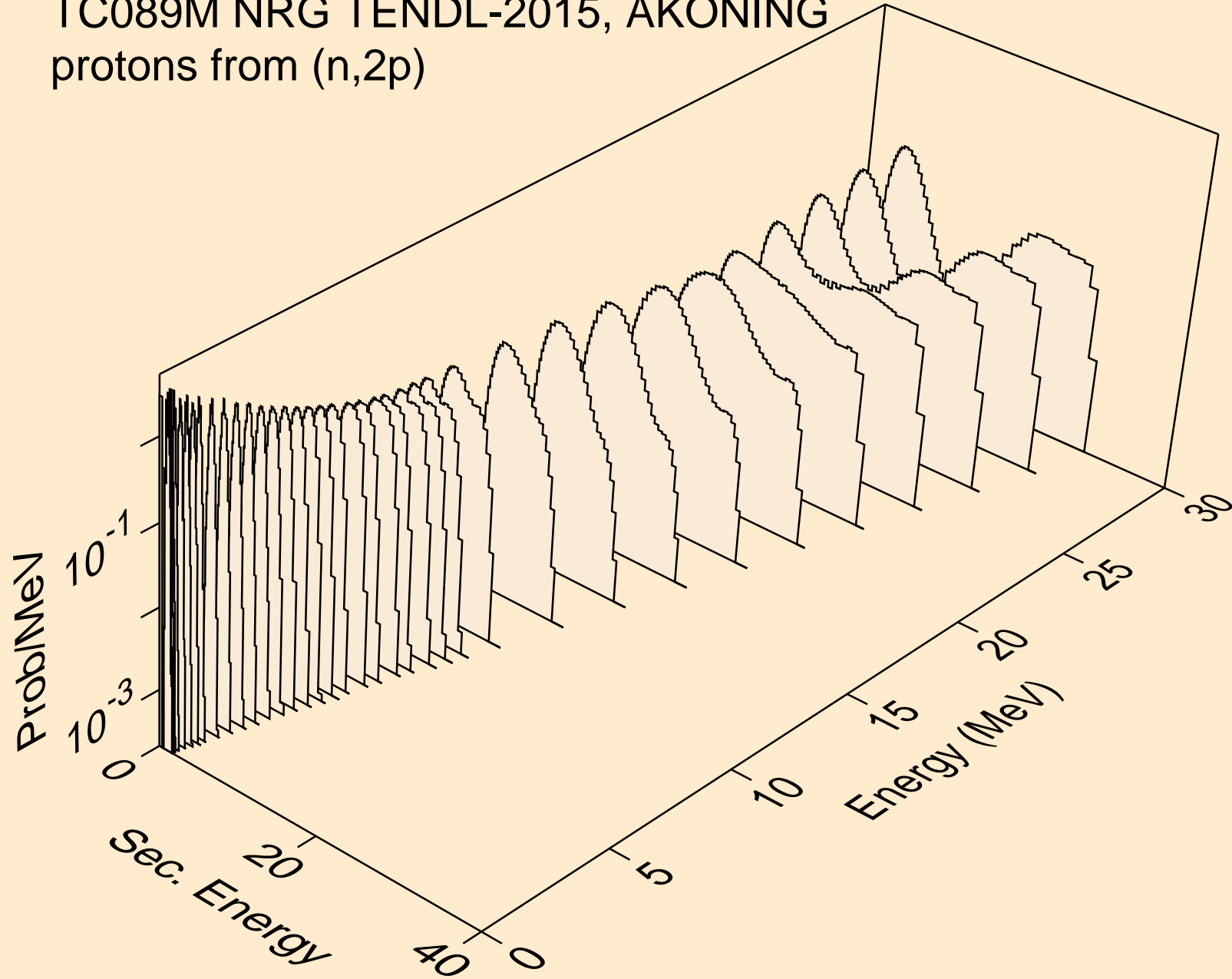
TC089M NRG TENDL-2015, AKONING  
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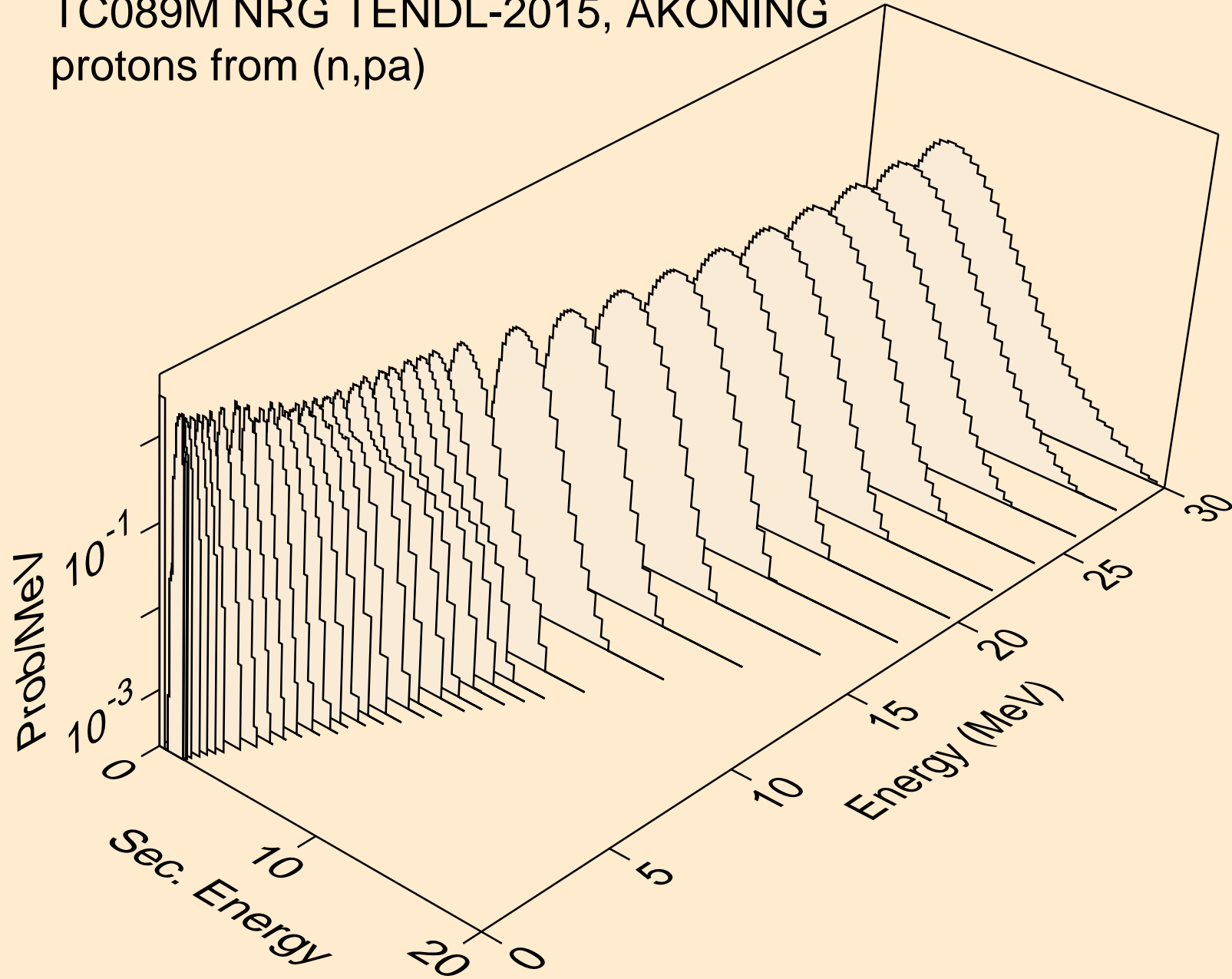
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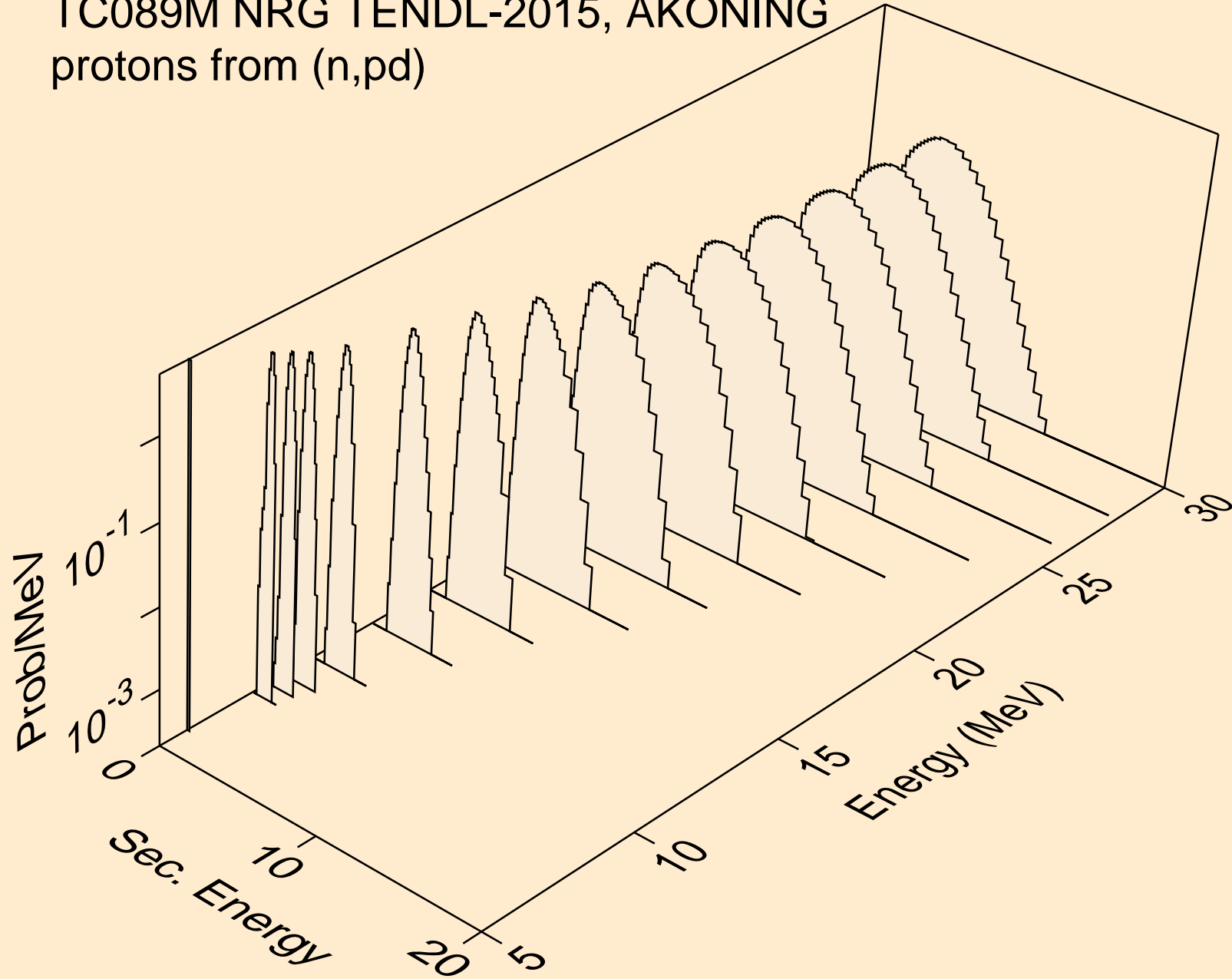
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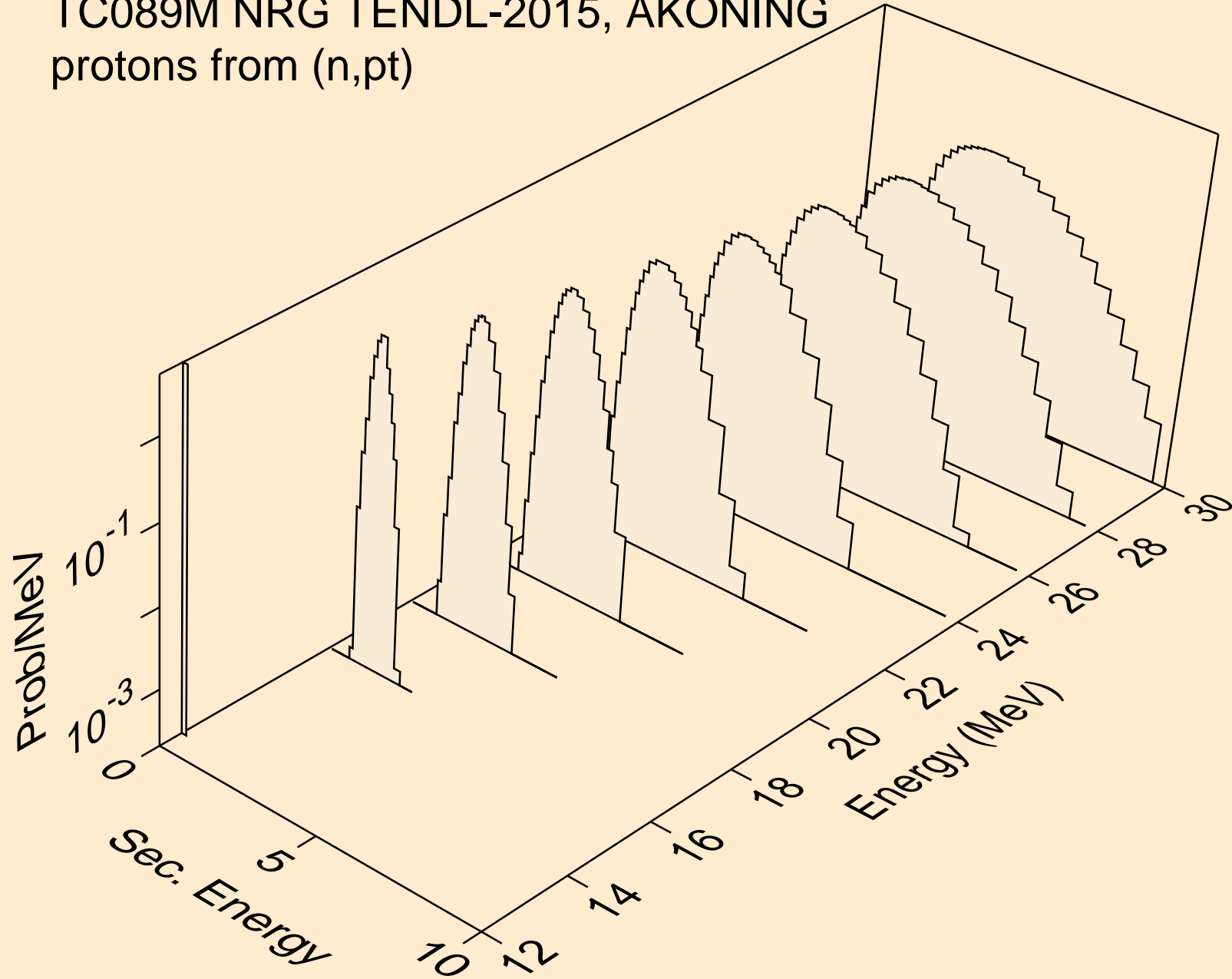
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protons from (n,pa)



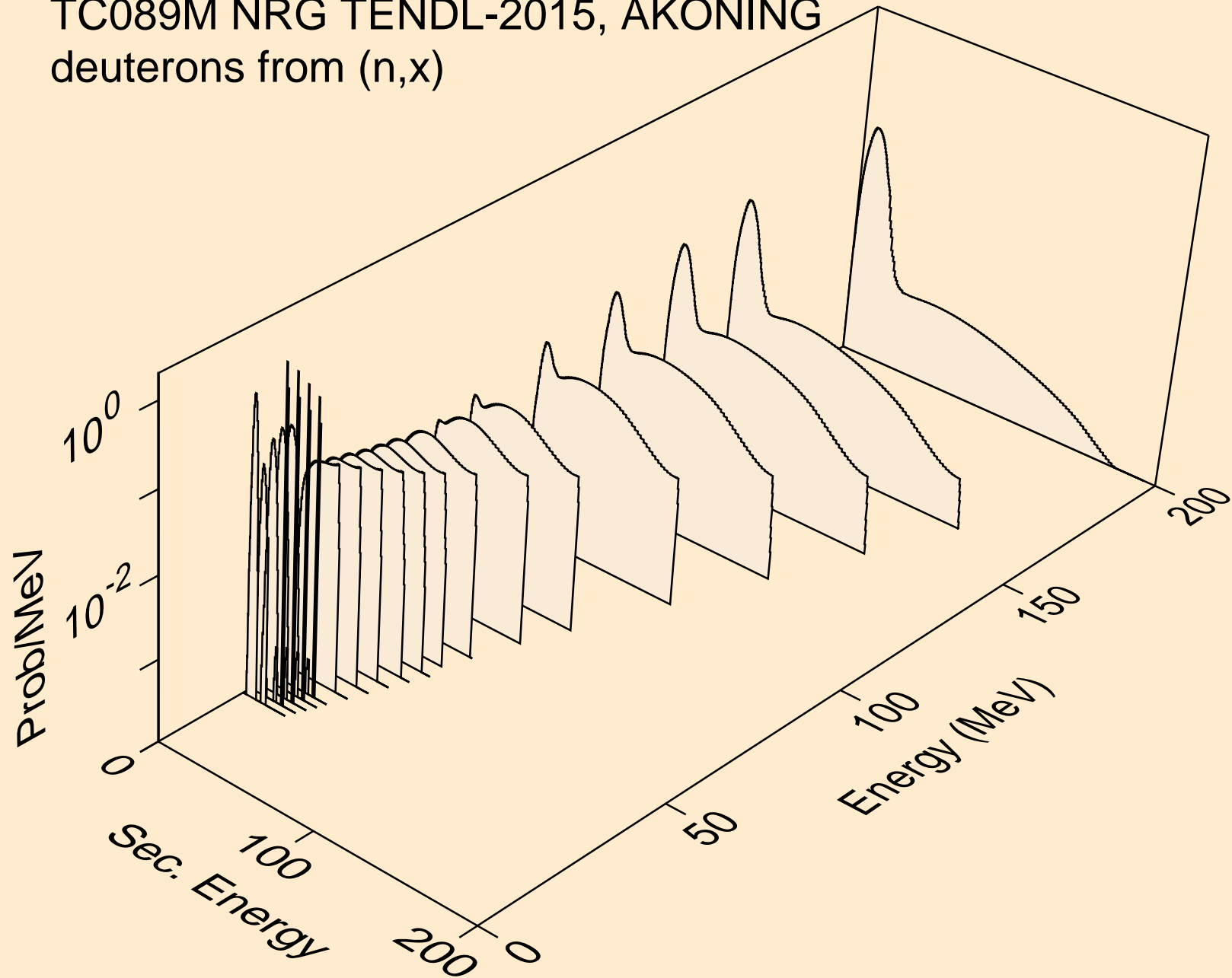
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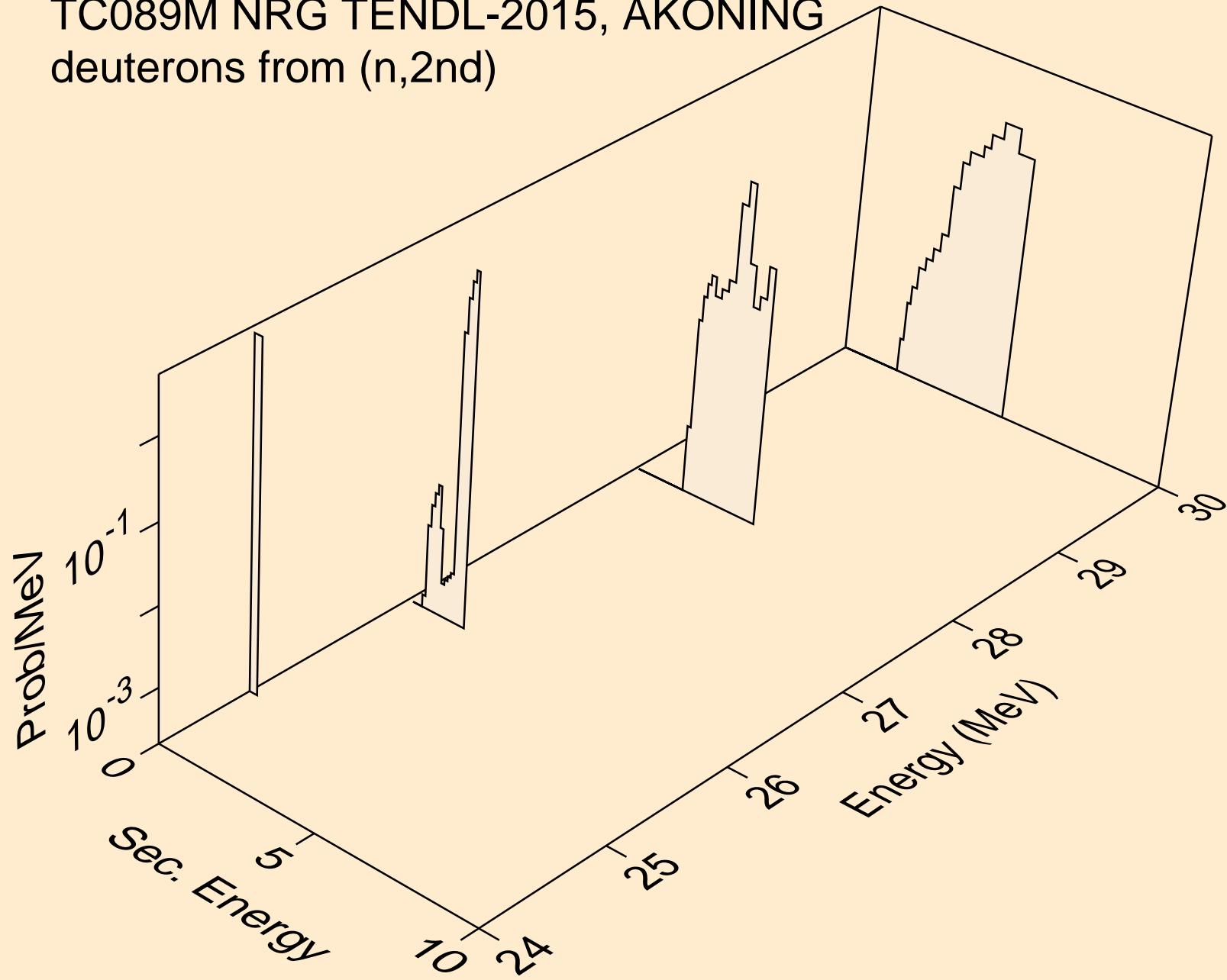
TC089M NRG TENDL-2015, AKONING  
protons from (n,pt)



TC089M NRG TENDL-2015, AKONING  
deuterons from (n,x)

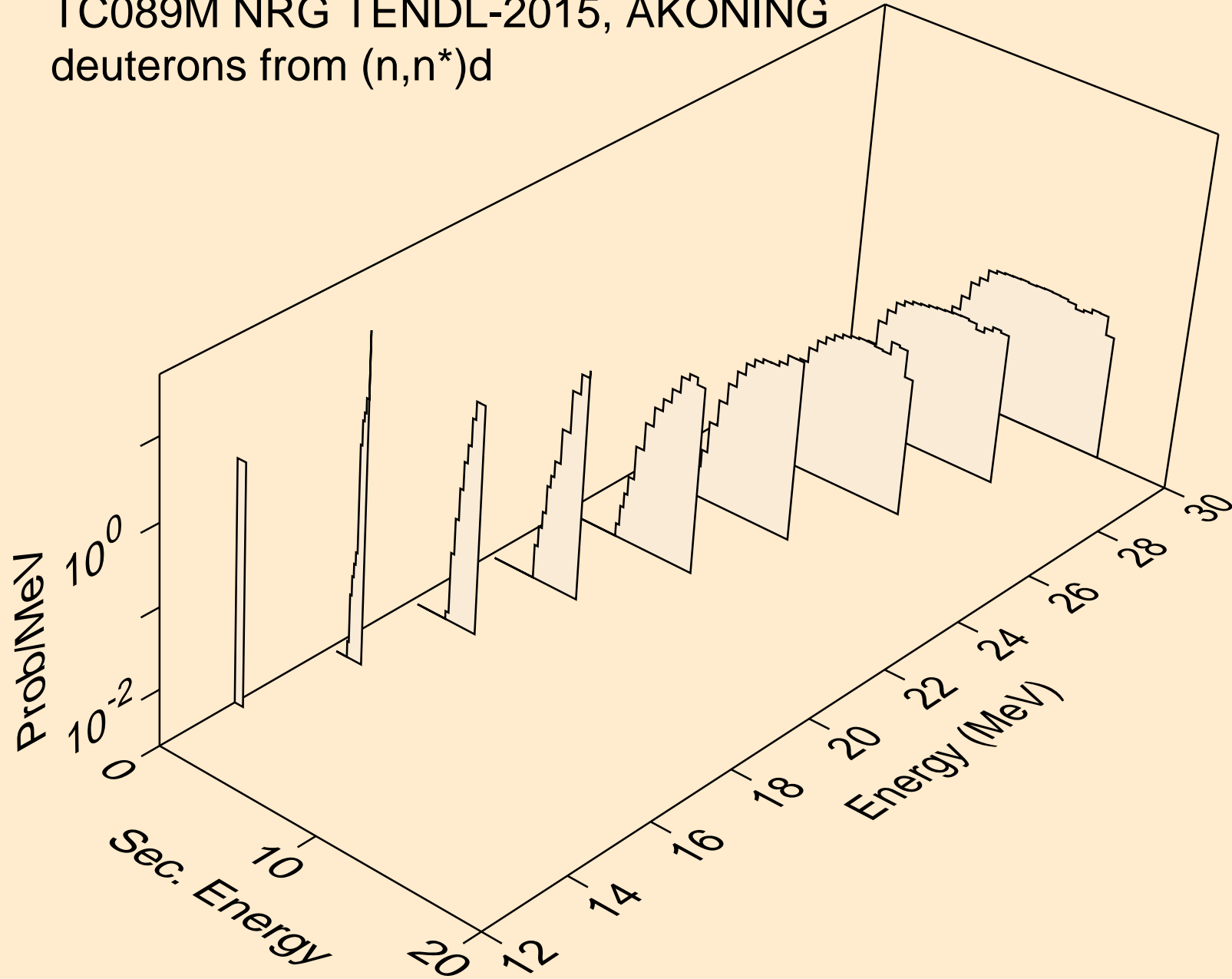


TC089M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

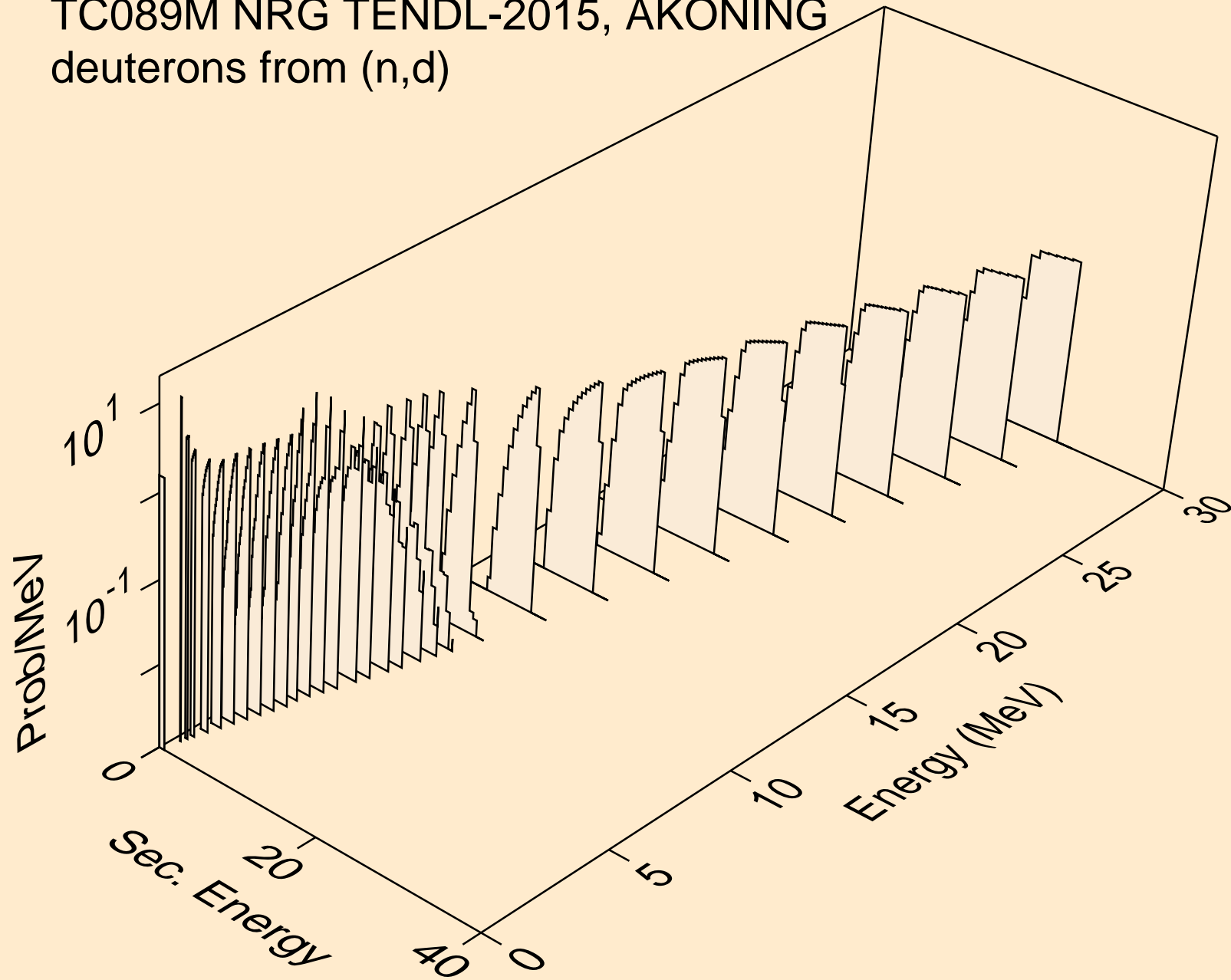




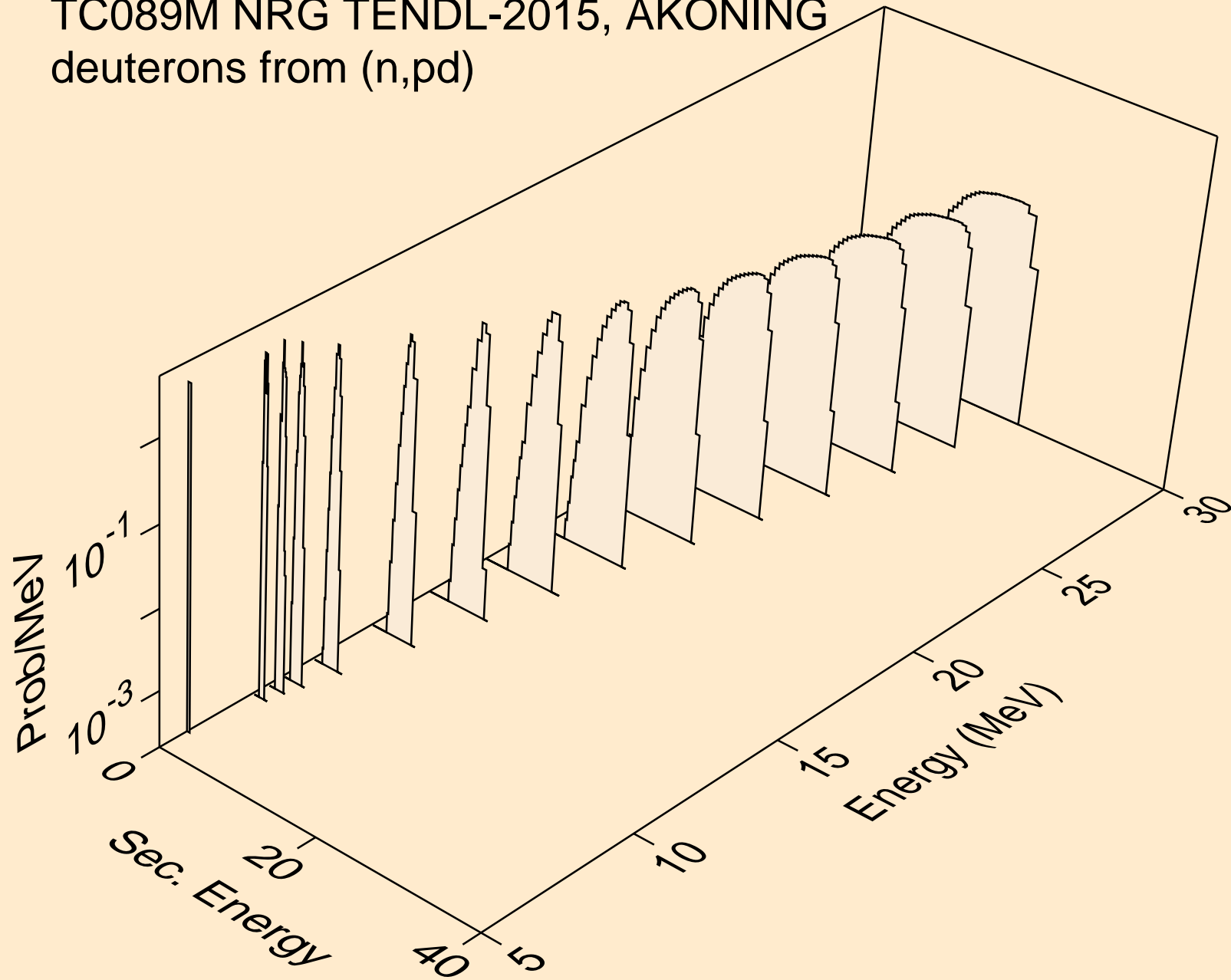
TC089M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



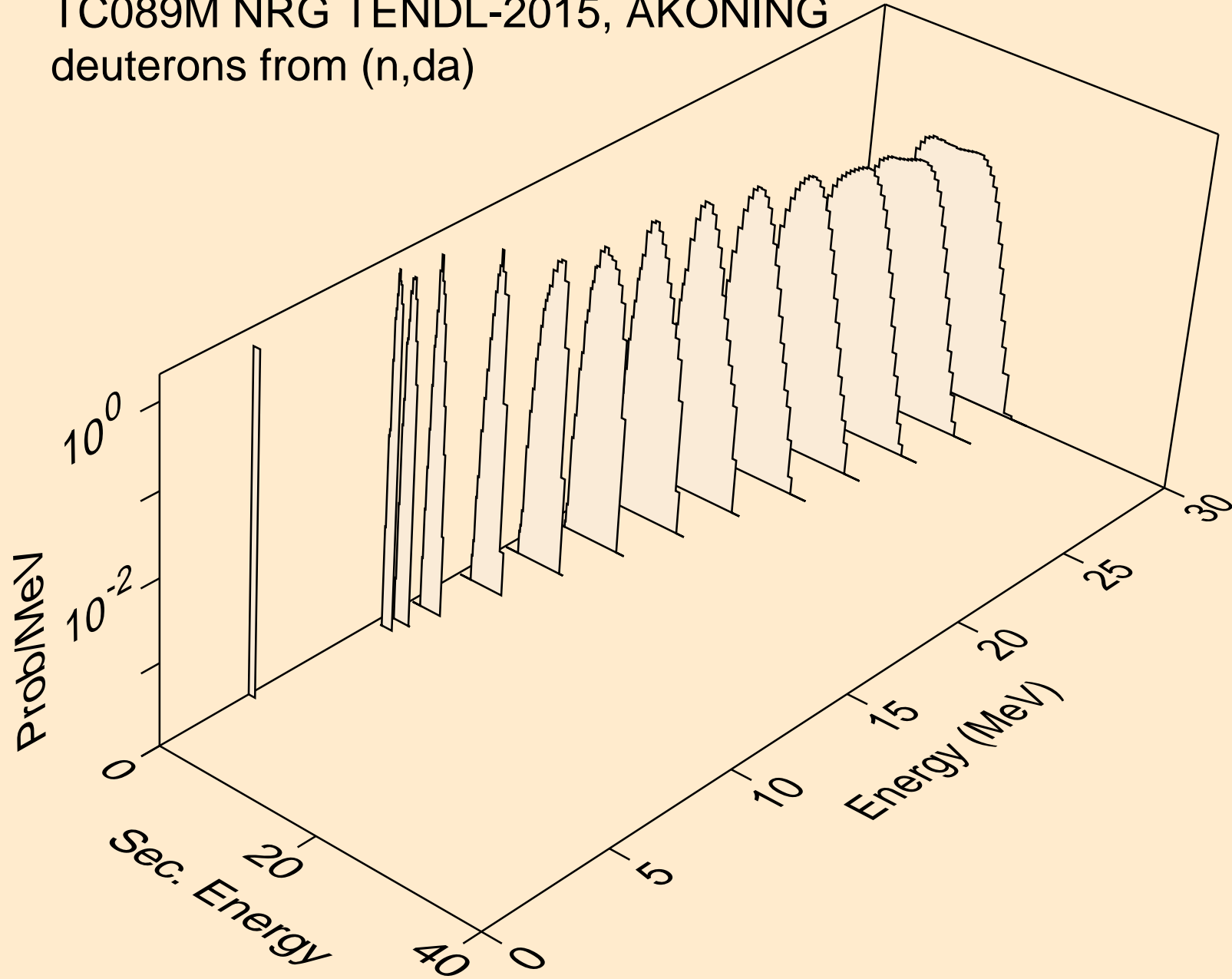
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deuterons from (n,d)



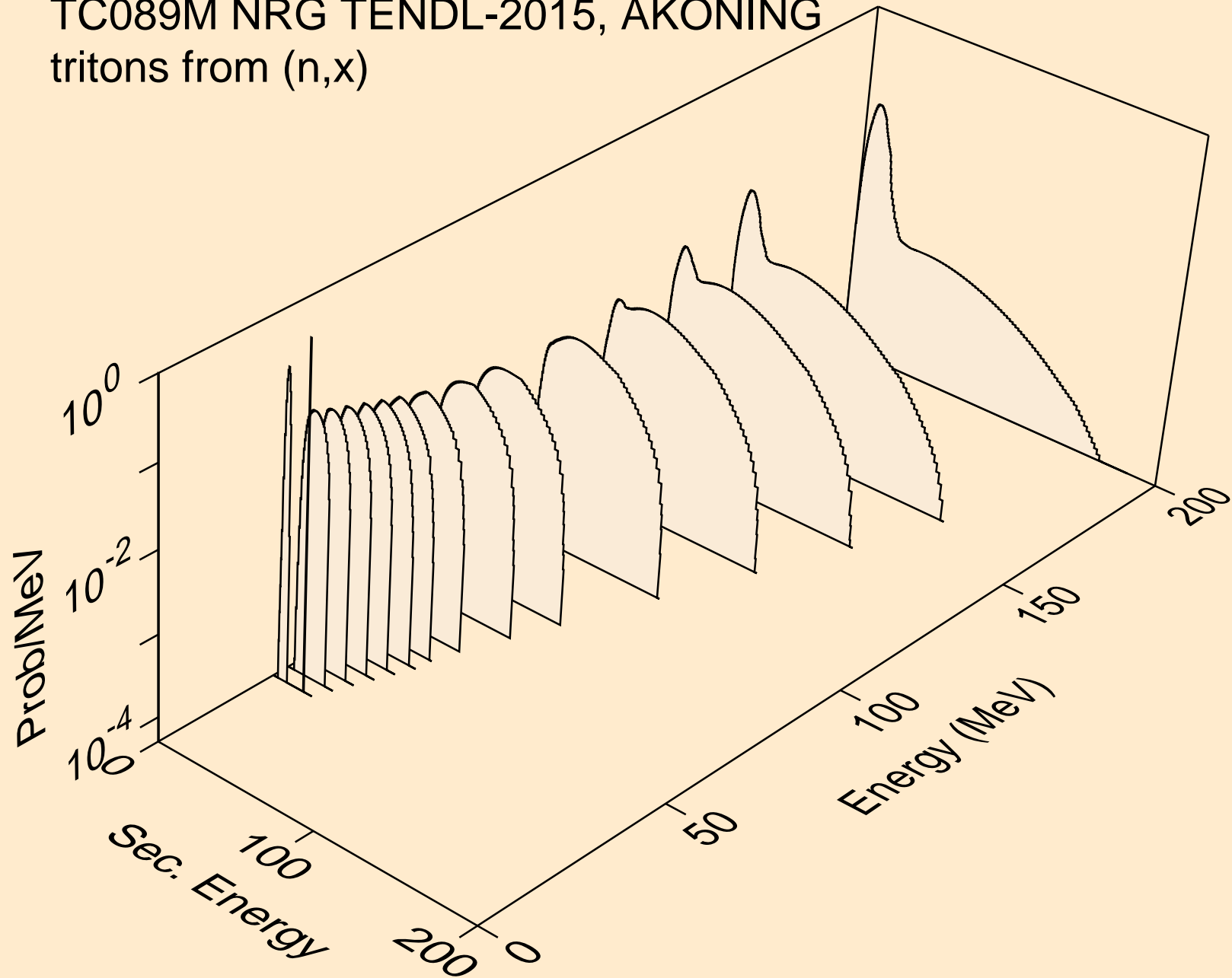
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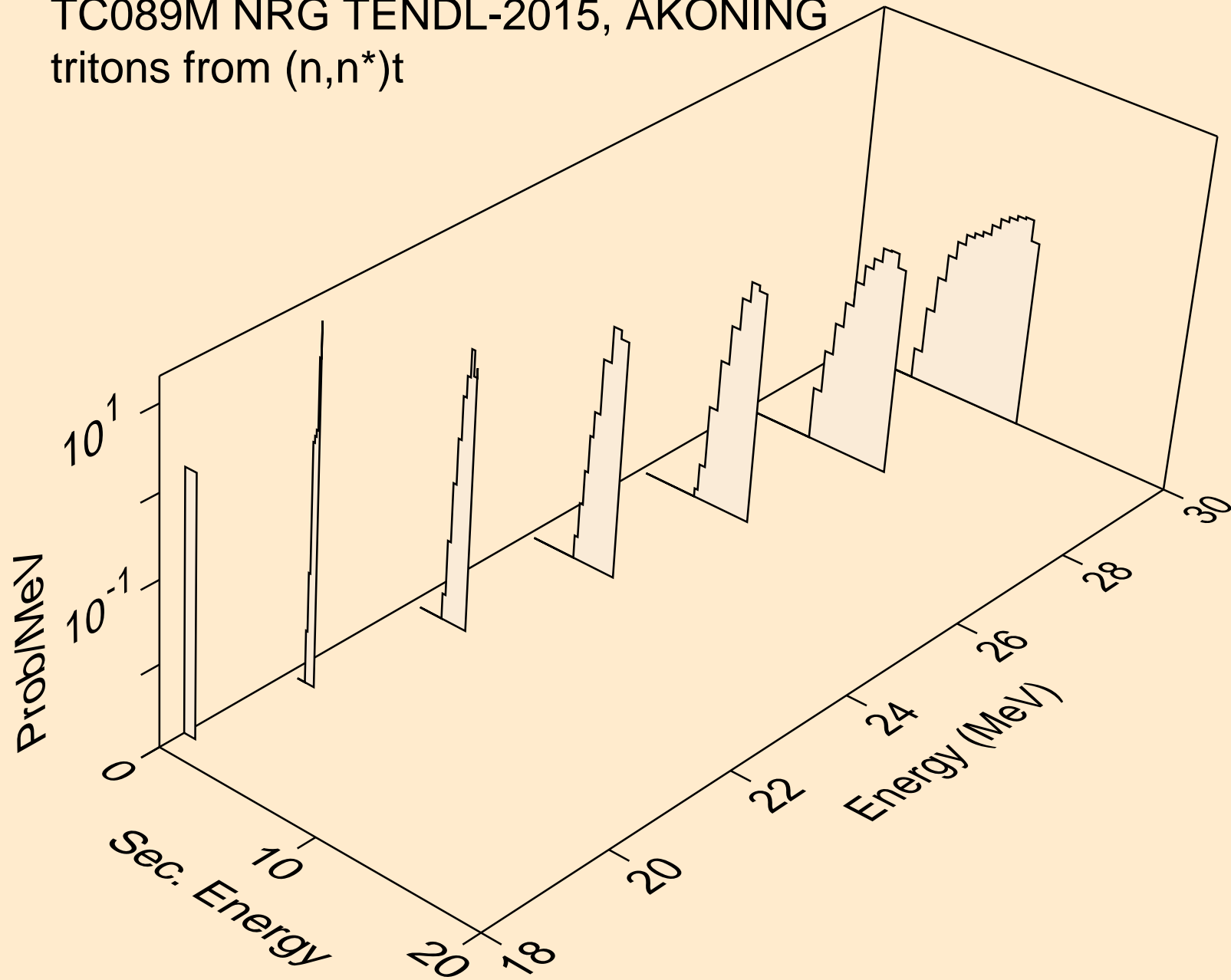
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deuterons from (n,da)



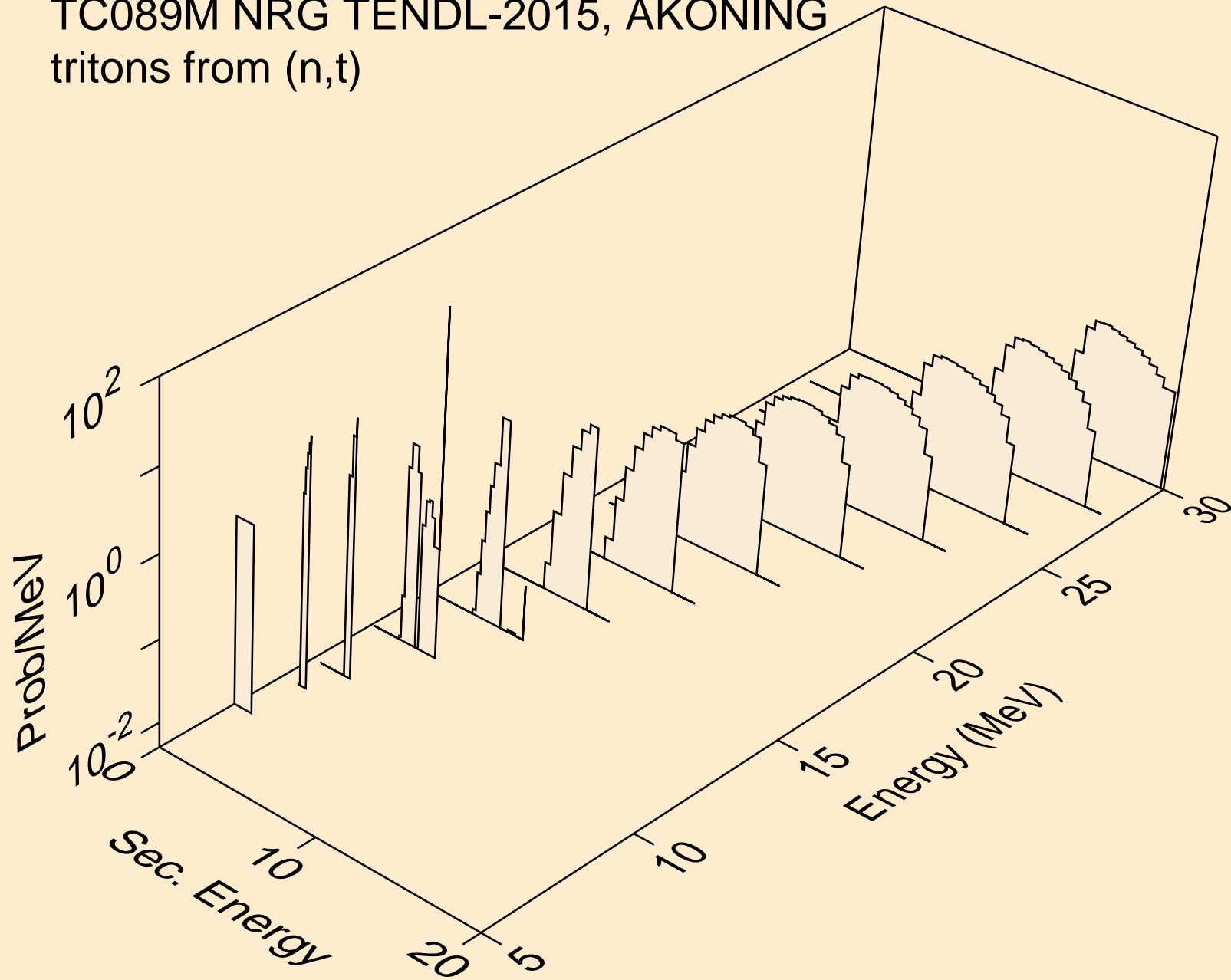
TC089M NRG TENDL-2015, AKONING  
tritons from (n,x)



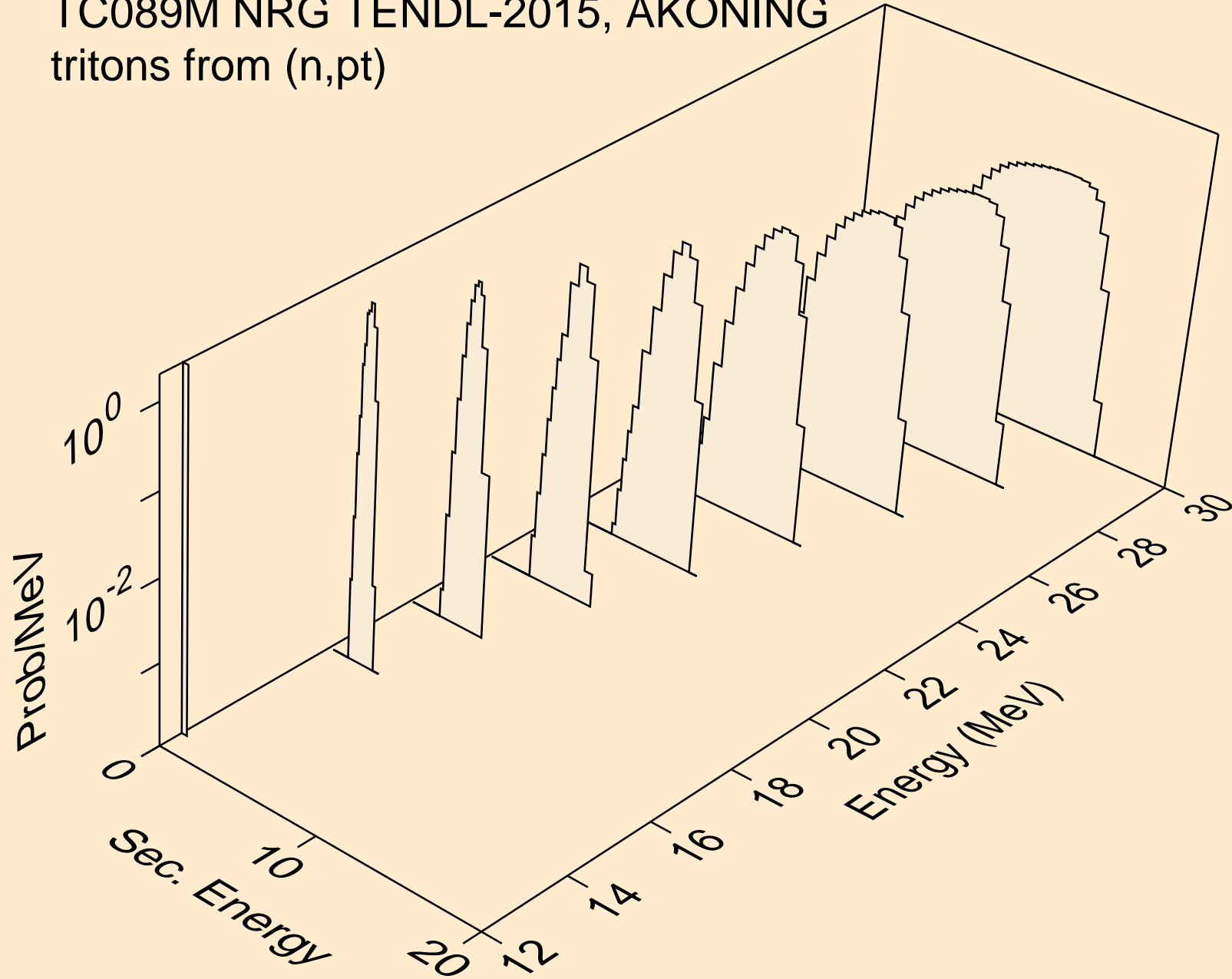
TC089M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



TC089M NRG TENDL-2015, AKONING  
tritons from (n,t)

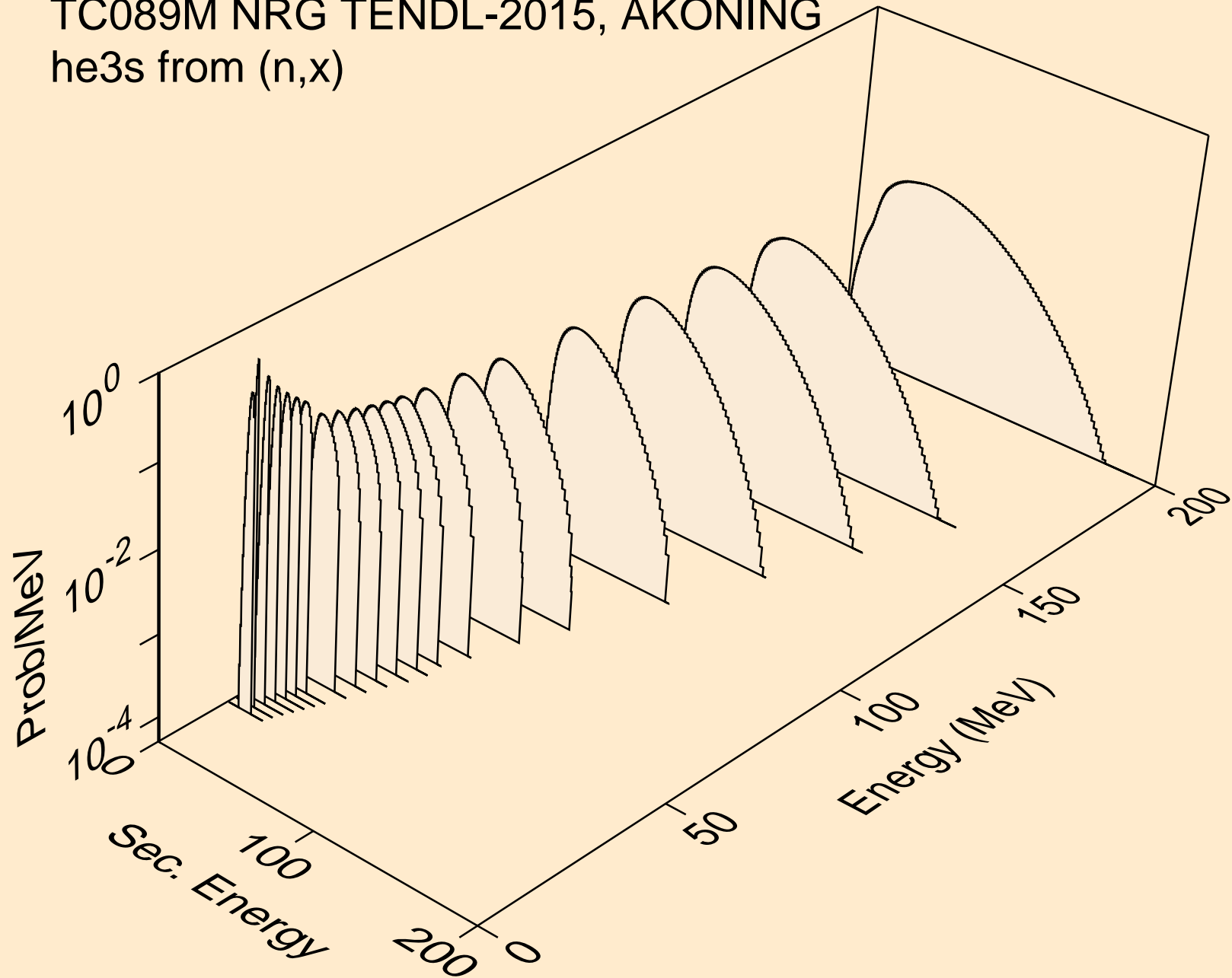


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tritons from (n,pt)

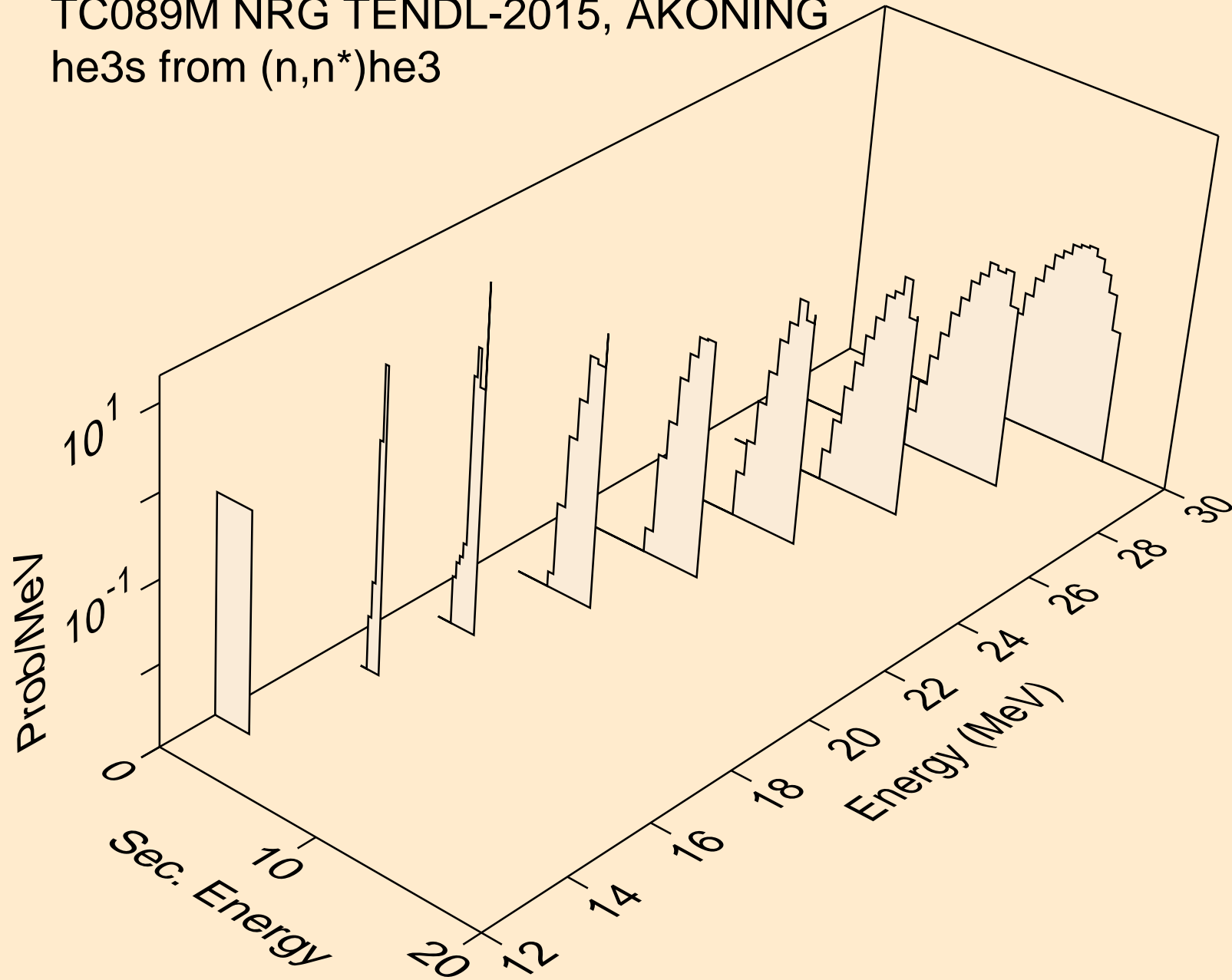




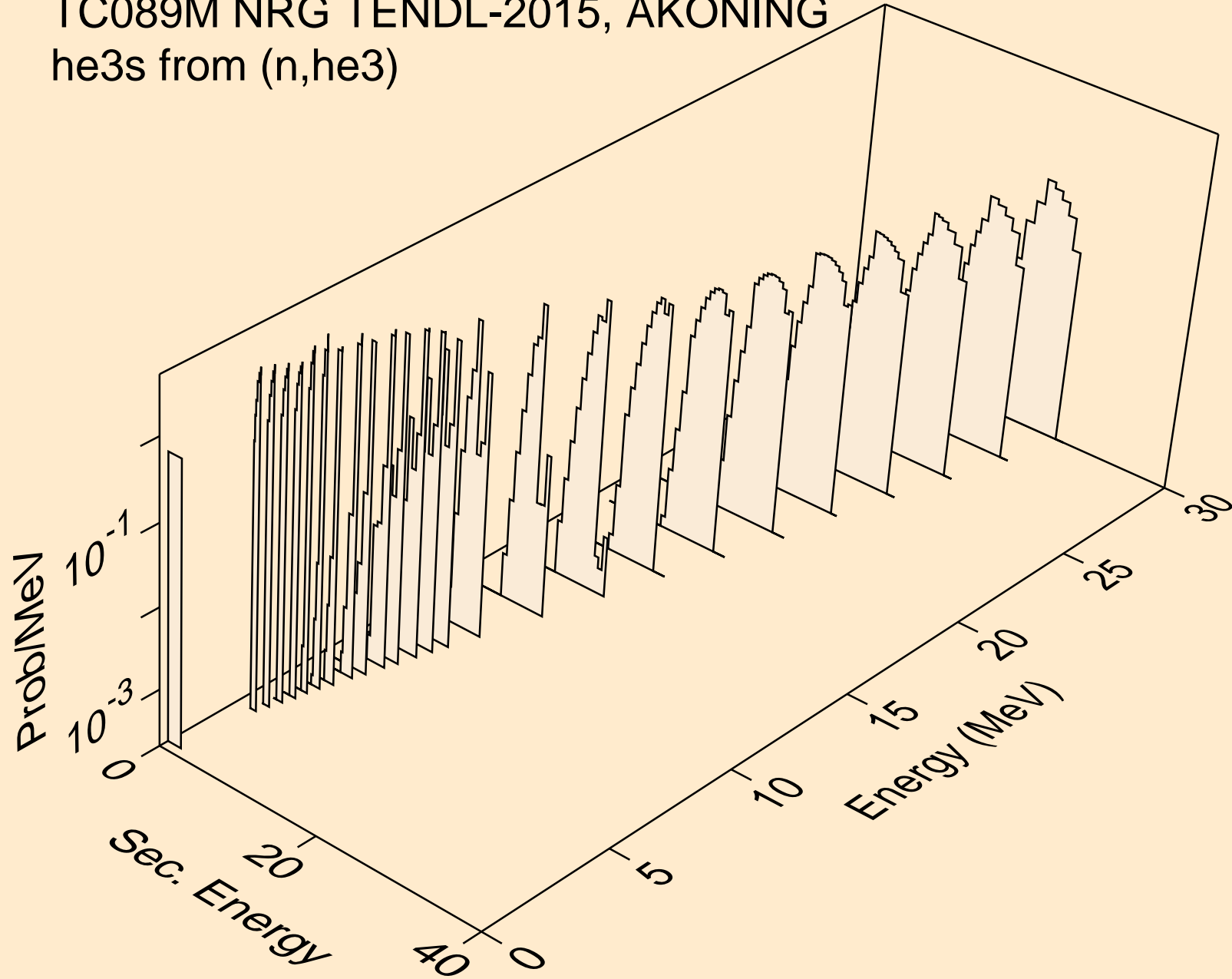
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he3s from (n,x)



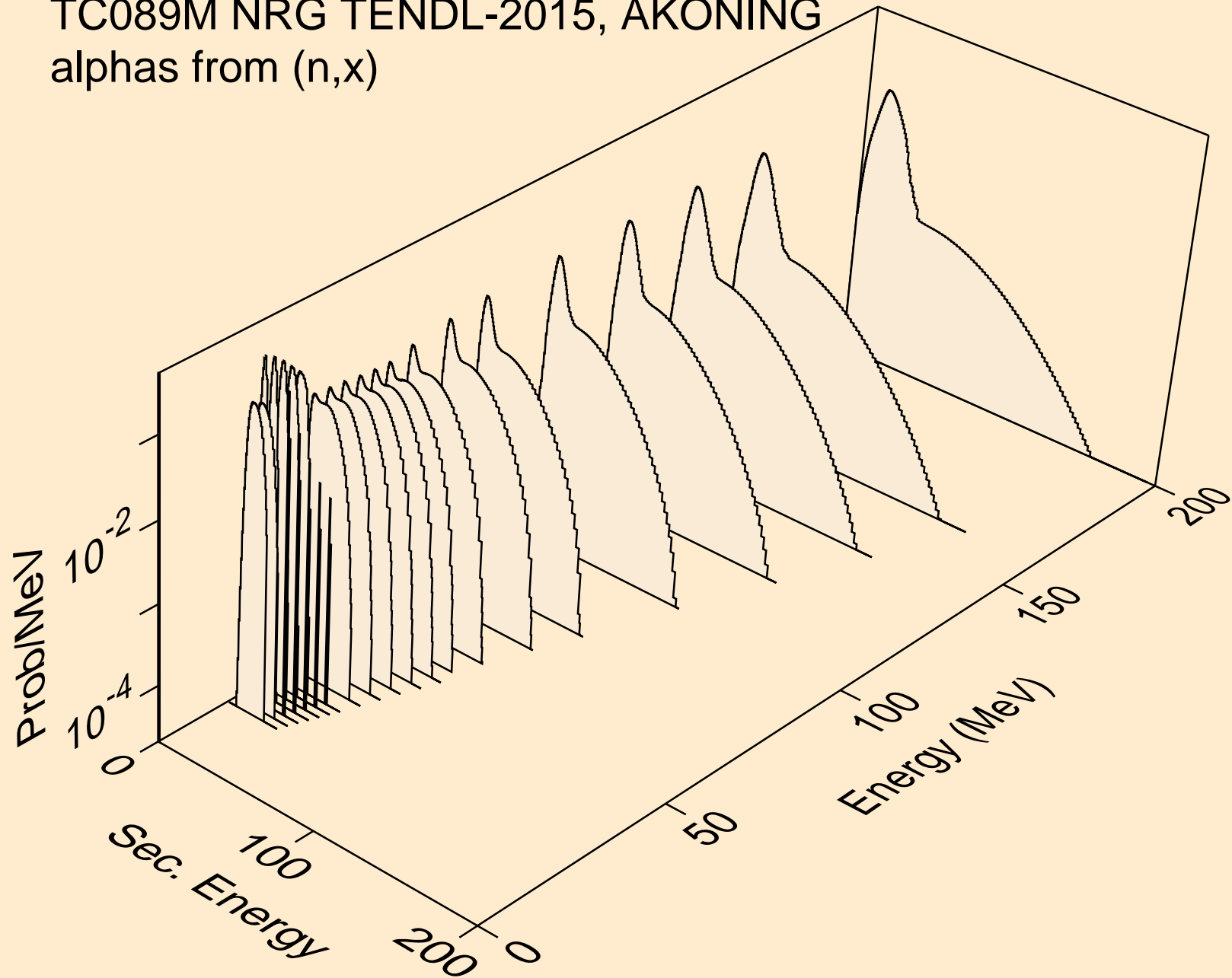
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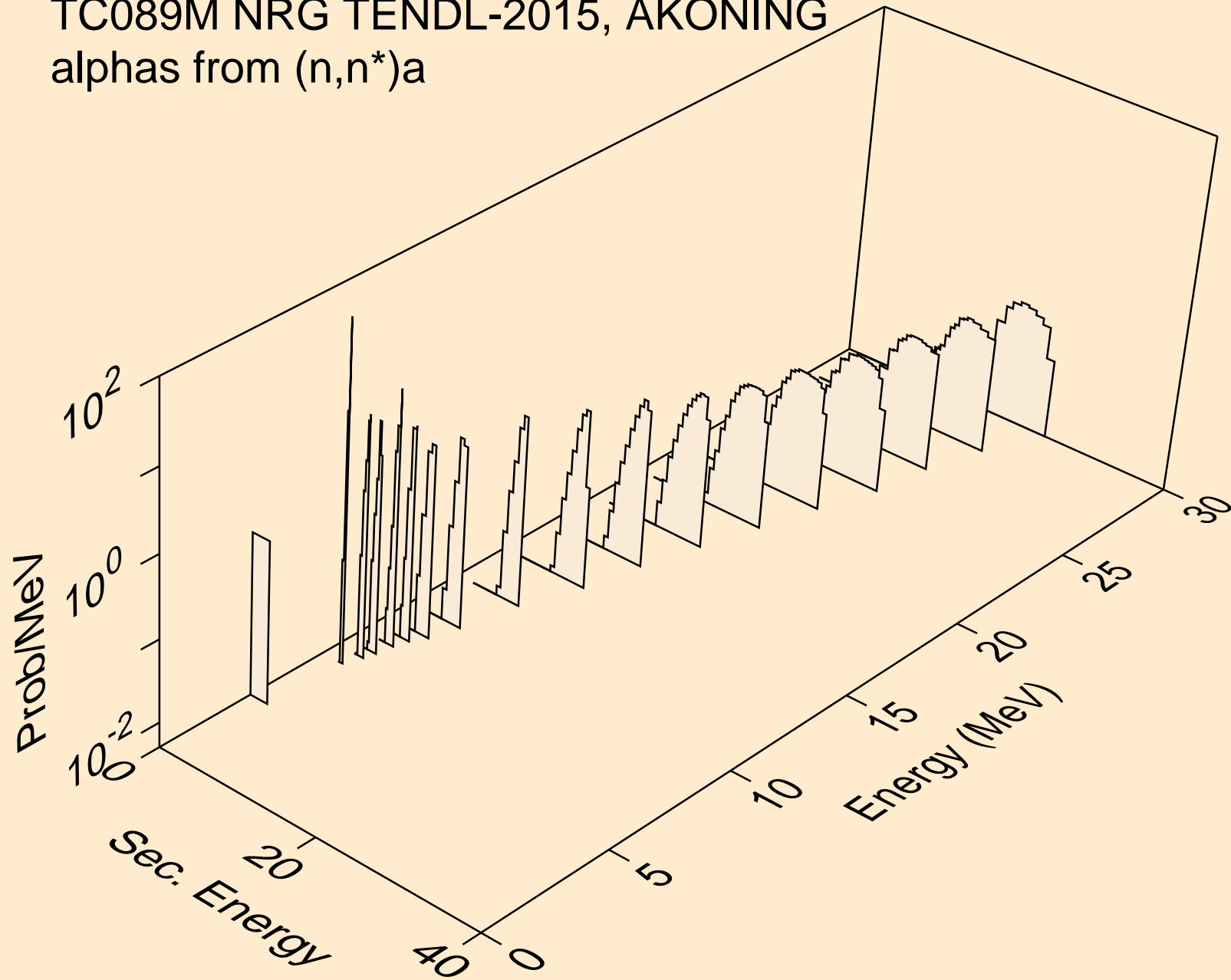
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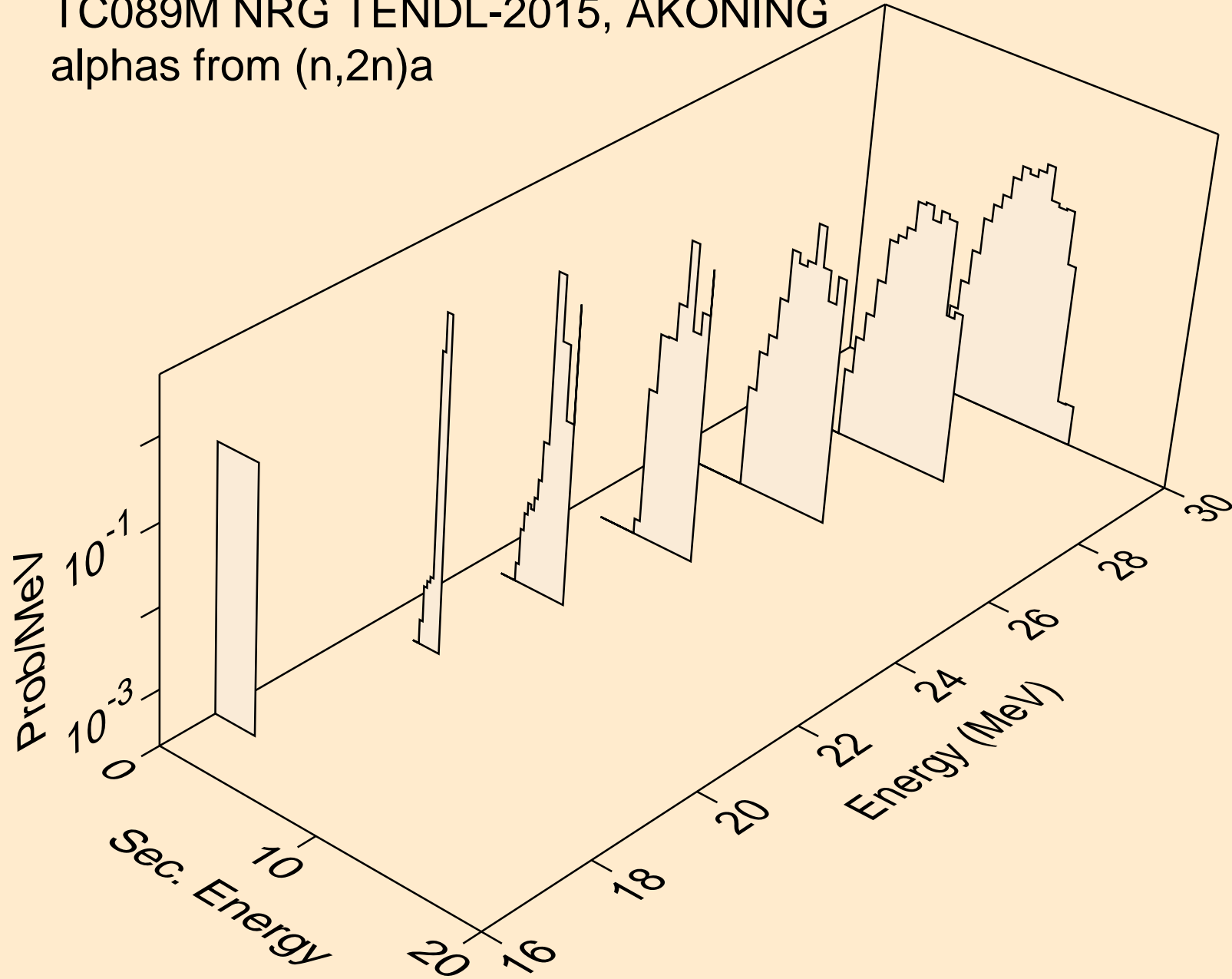
TC089M NRG TENDL-2015, AKONING  
alphas from (n,x)



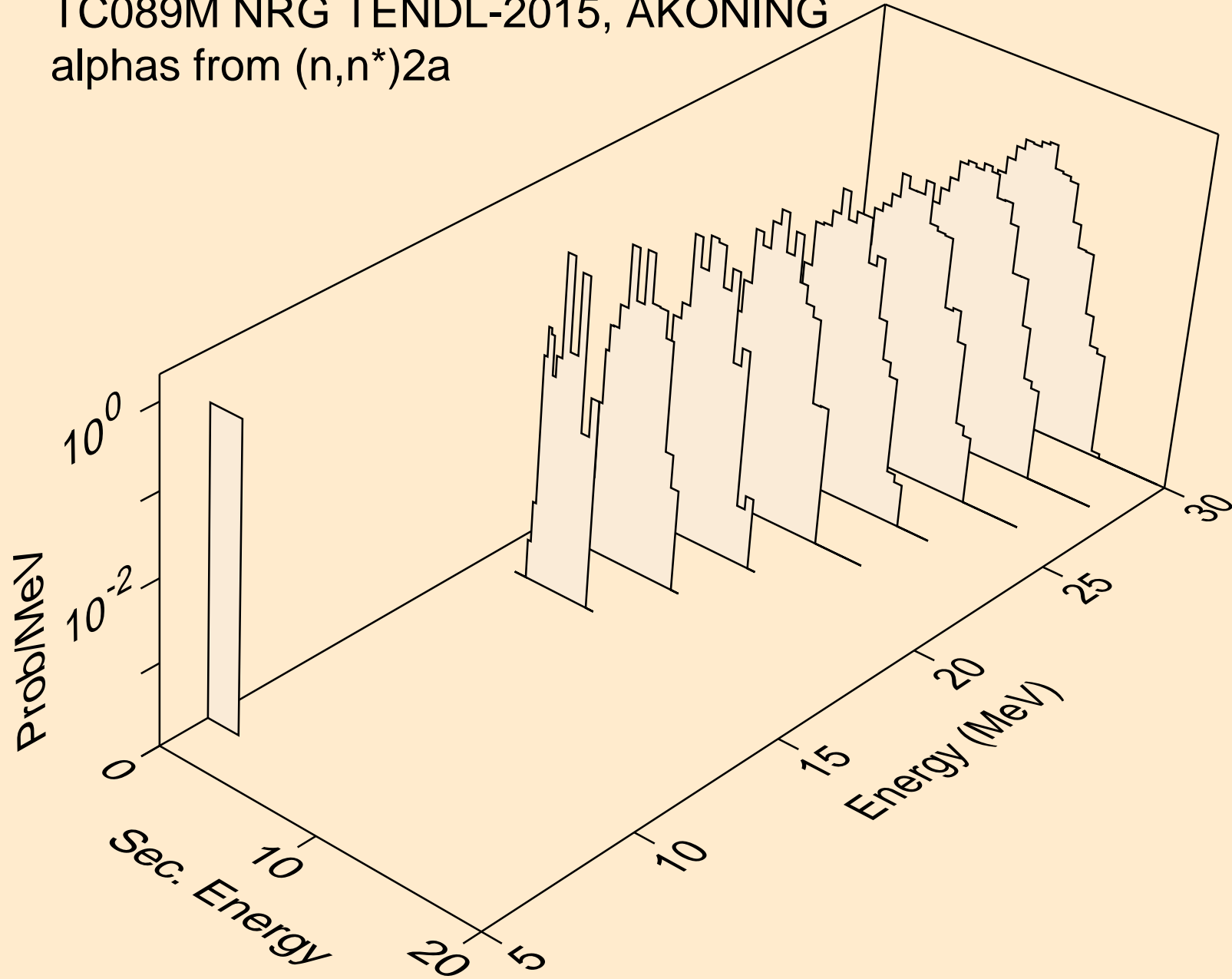
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alphas from (n,n\*)a



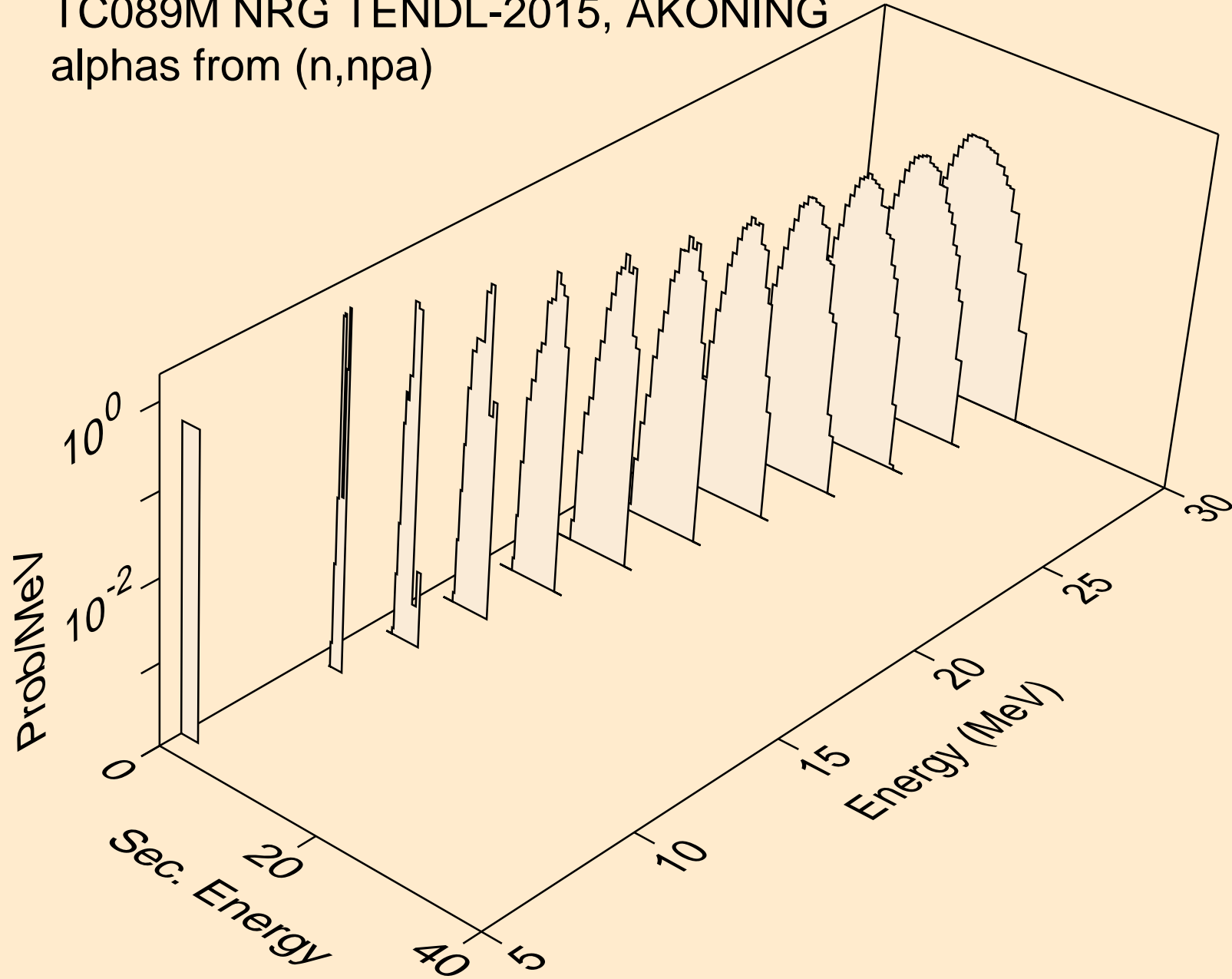
TC089M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



TC089M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

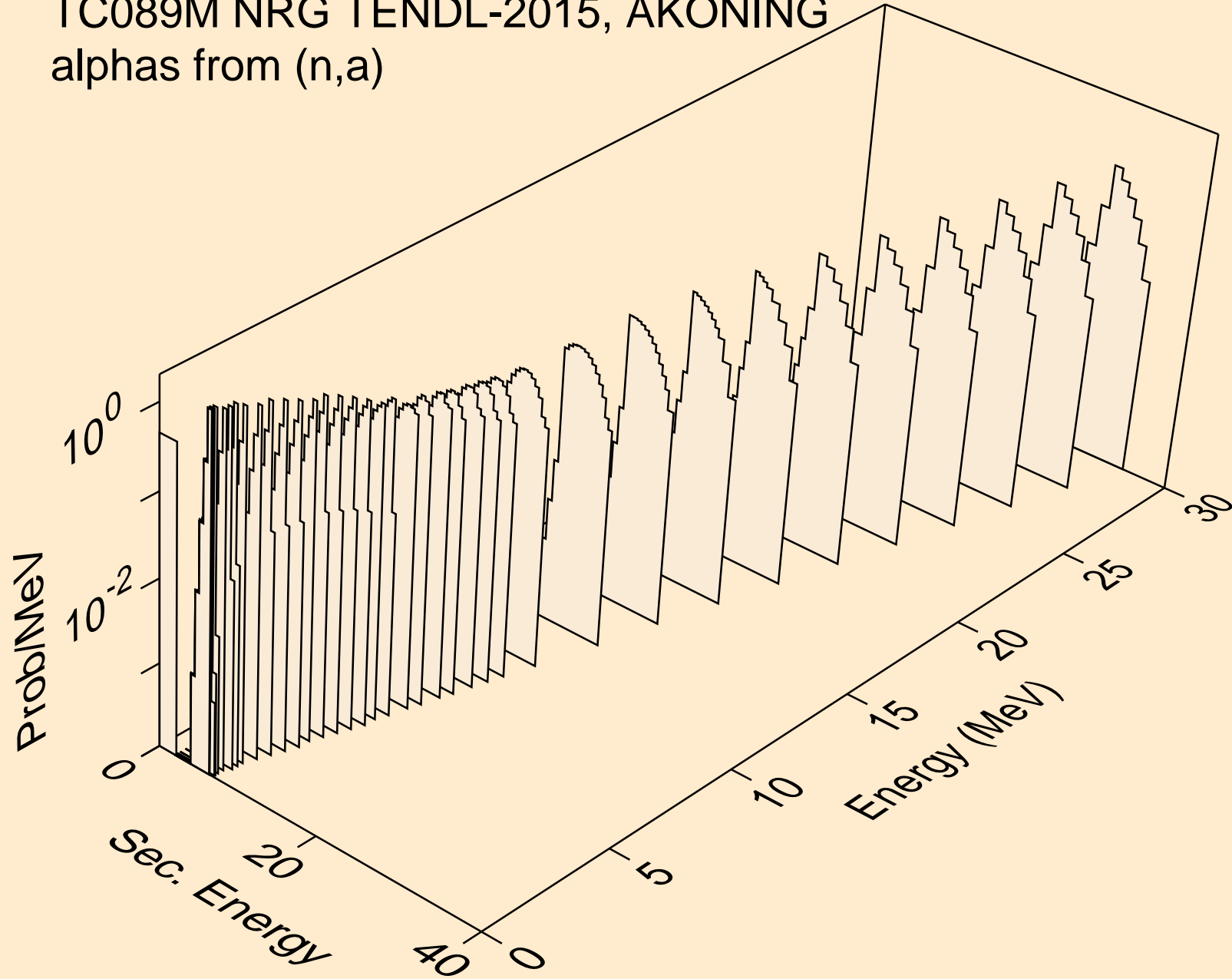


TC089M NRG TENDL-2015, AKONING  
alphas from (n,npa)

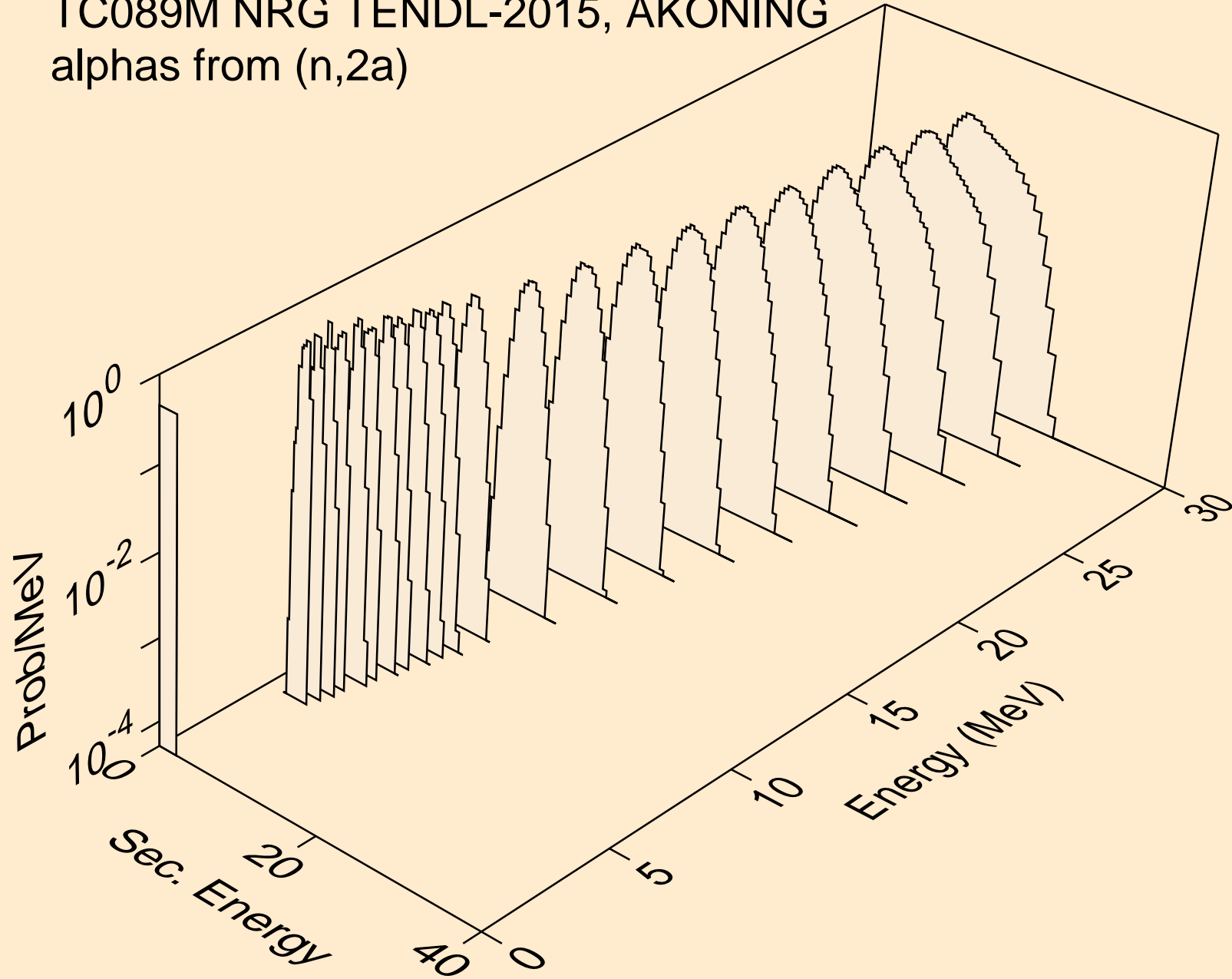




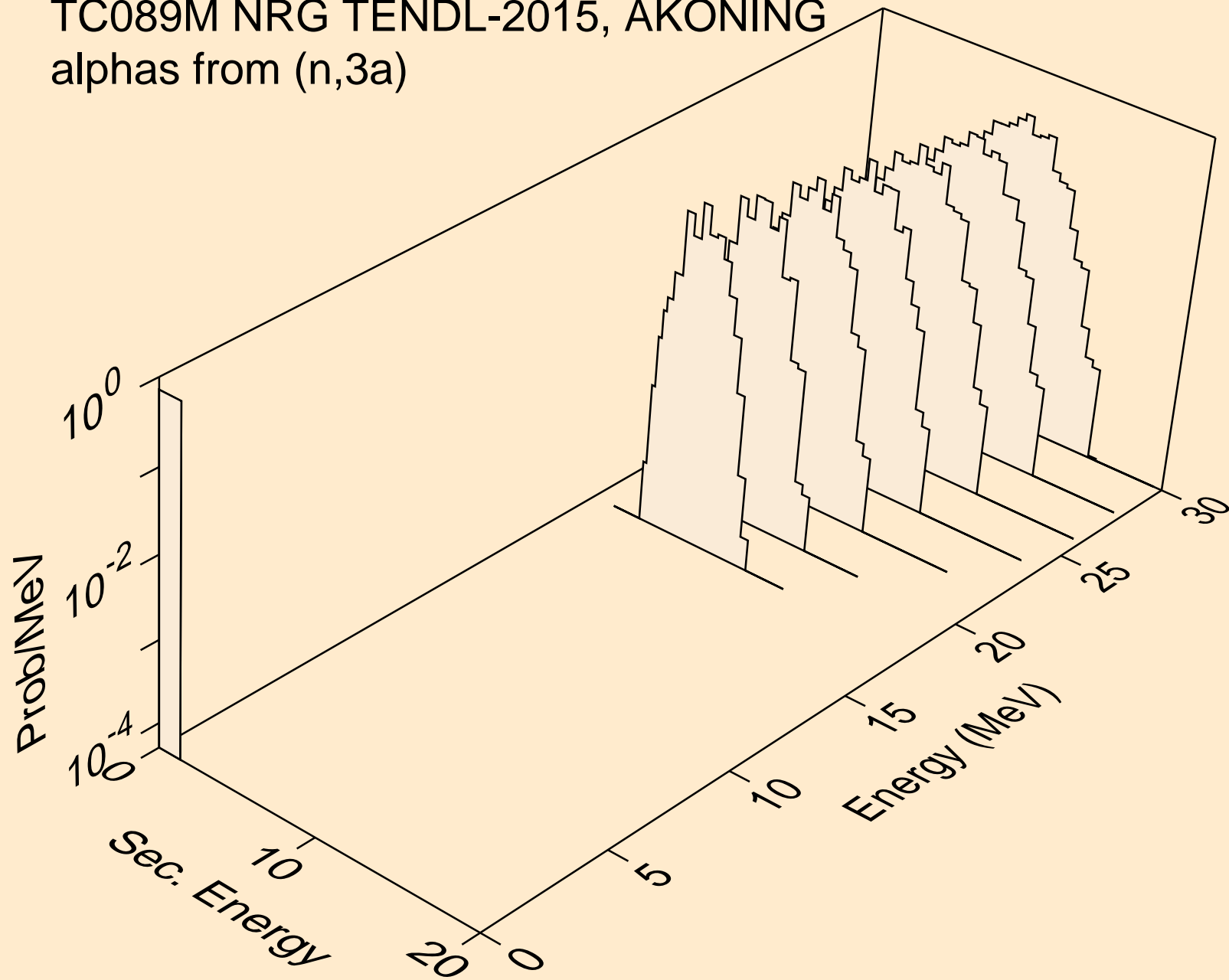
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alphas from (n,a)



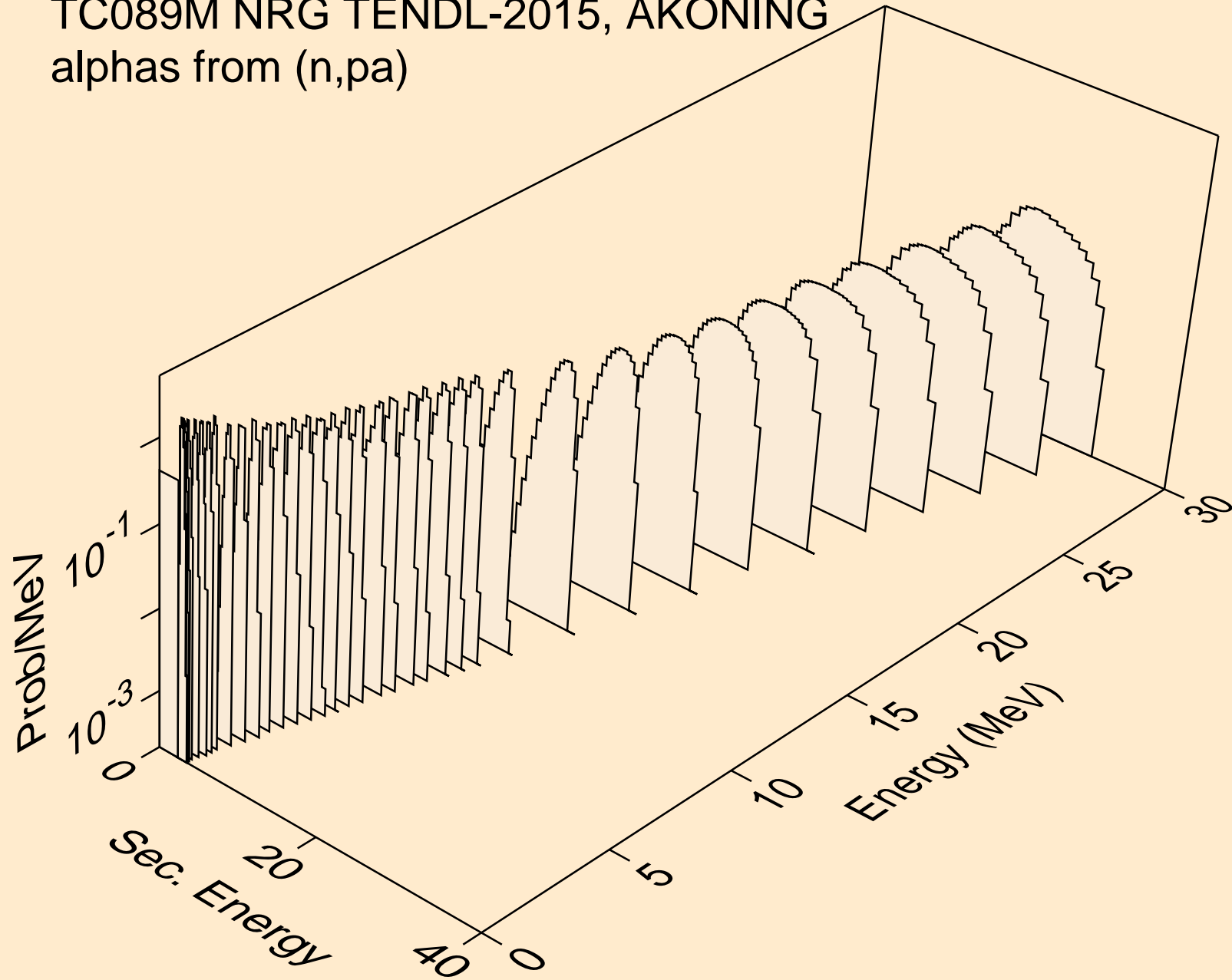
TC089M NRG TENDL-2015, AKONING  
alphas from (n,2a)



TC089M NRG TENDL-2015, AKONING  
alphas from (n,3a)



TC089M NRG TENDL-2015, AKONING  
alphas from (n,pa)



TC089M NRG TENDL-2015, AKONING  
alphas from (n,da)

