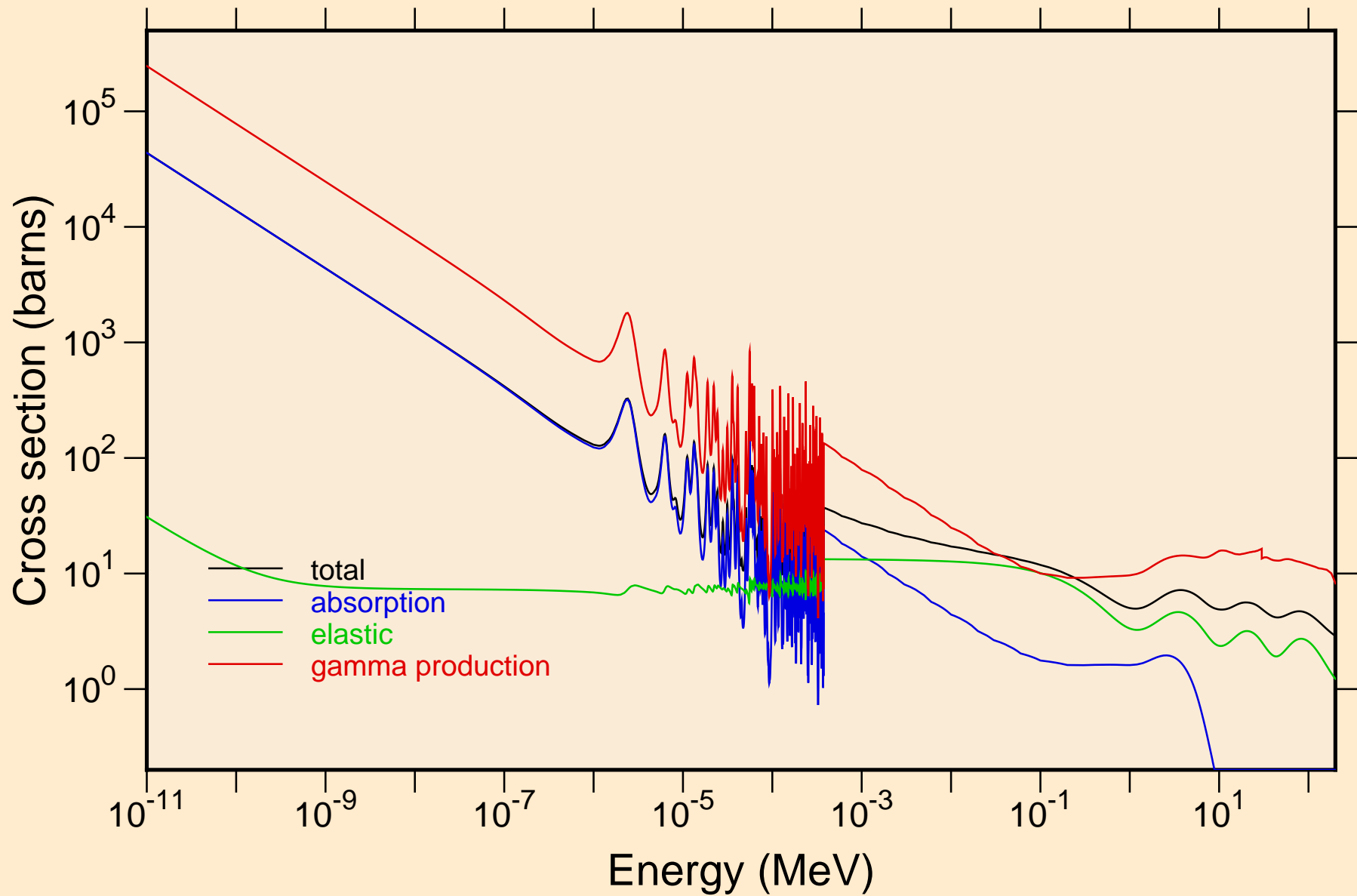
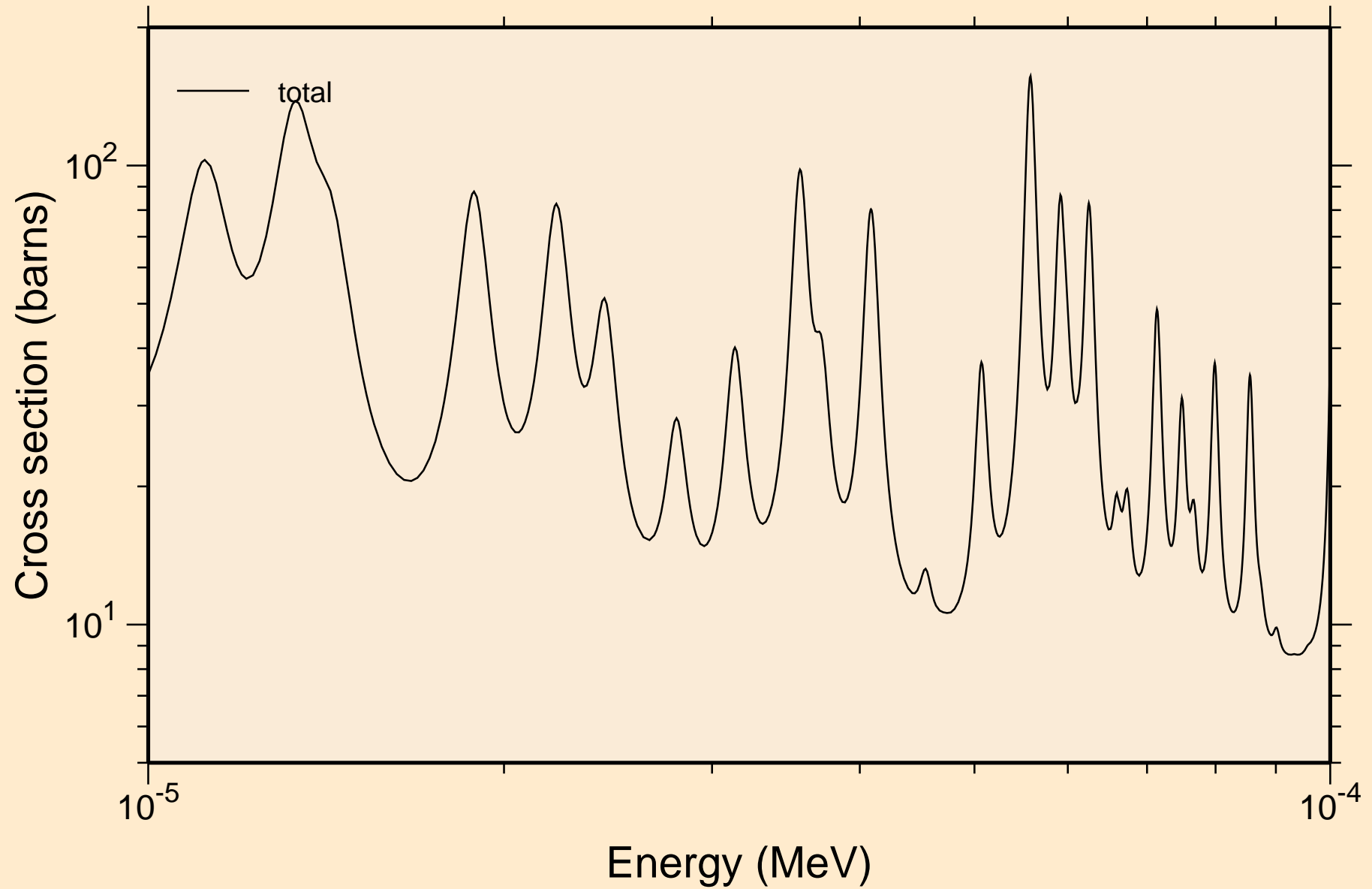


# TL195M NRG TENDL-2015, AKONING

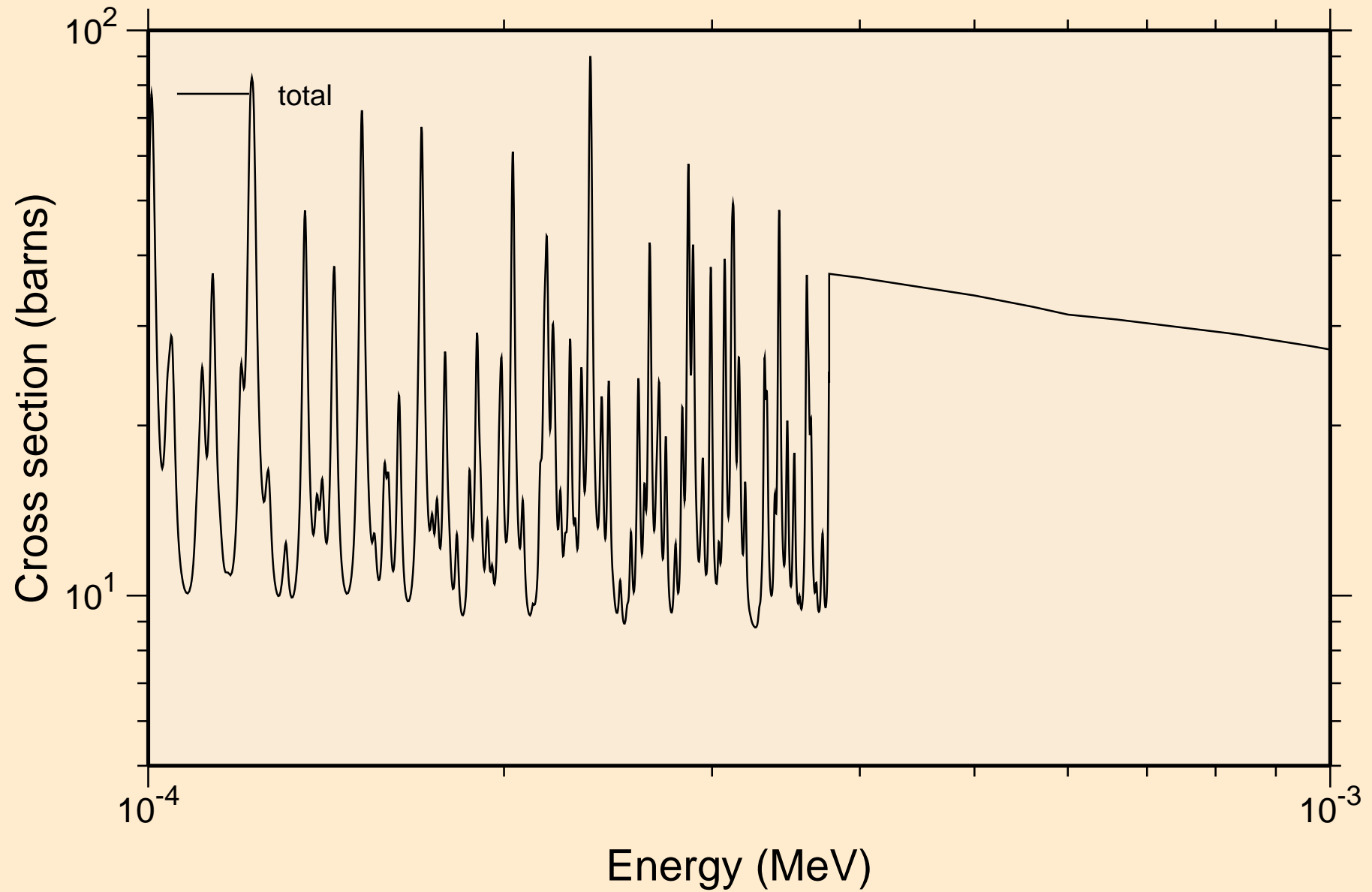
## Principal cross sections



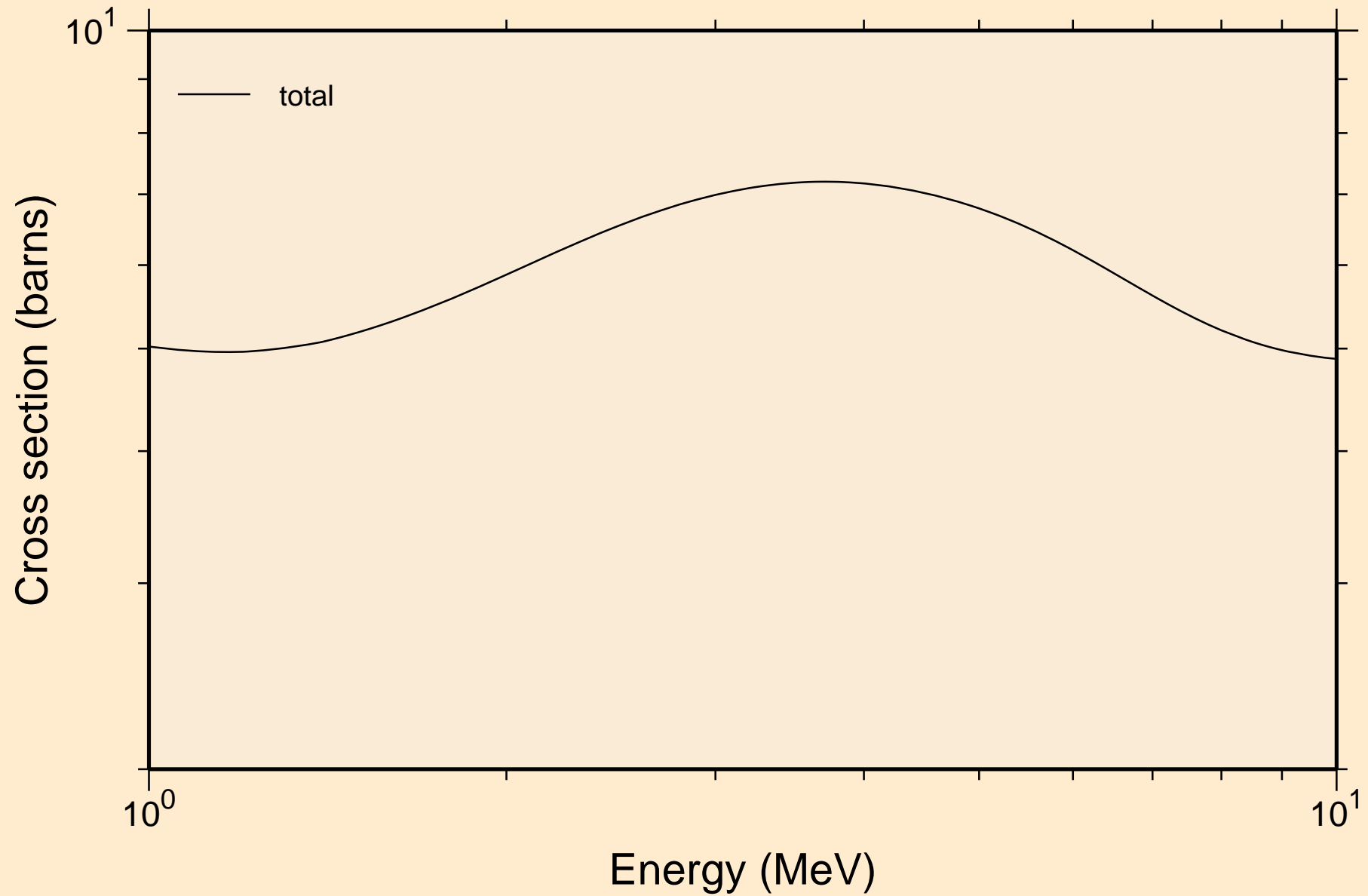
TL195M NRG TENDL-2015, AKONING  
resonance total cross section



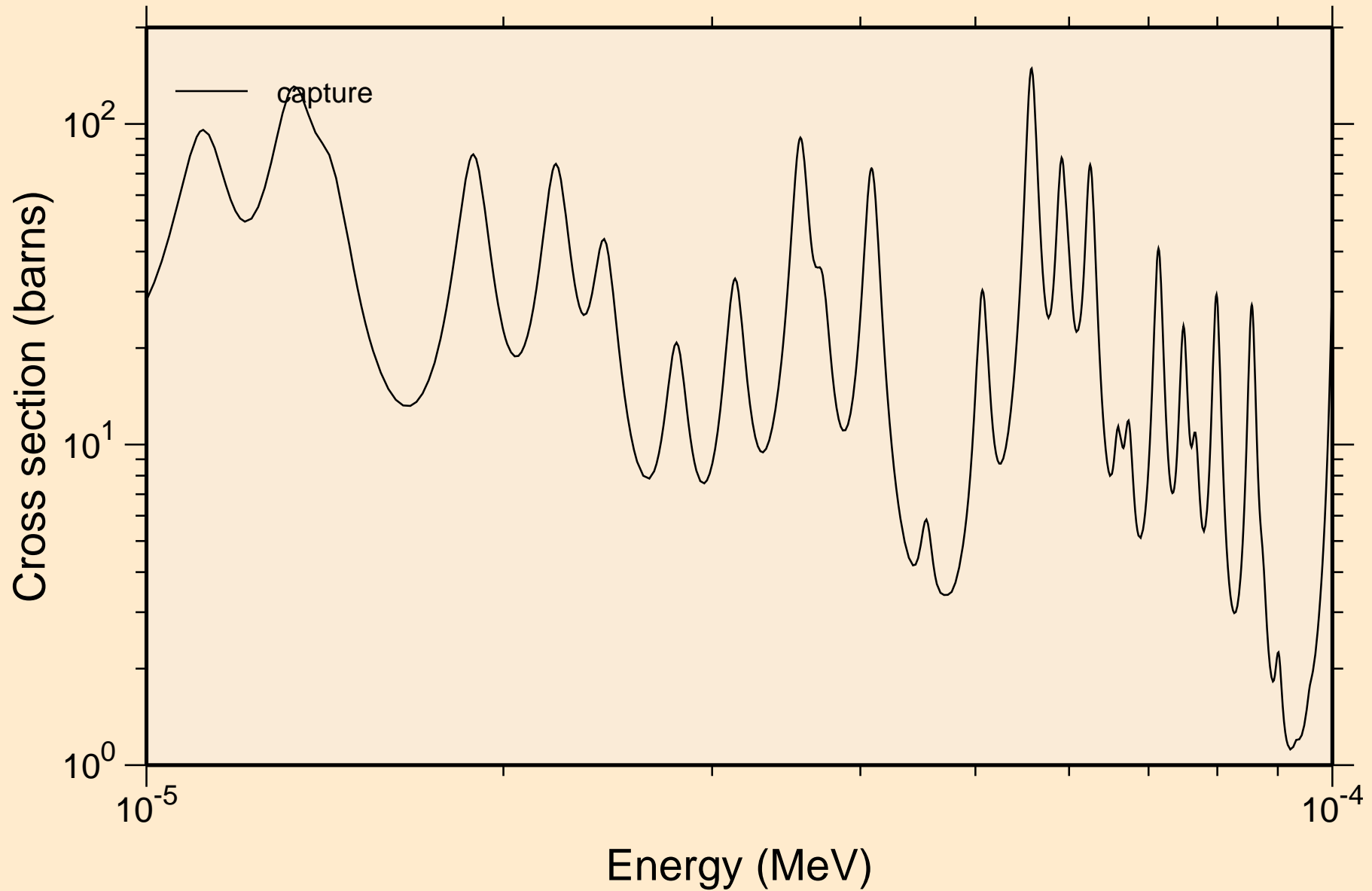
TL195M NRG TENDL-2015, AKONING  
resonance total cross section



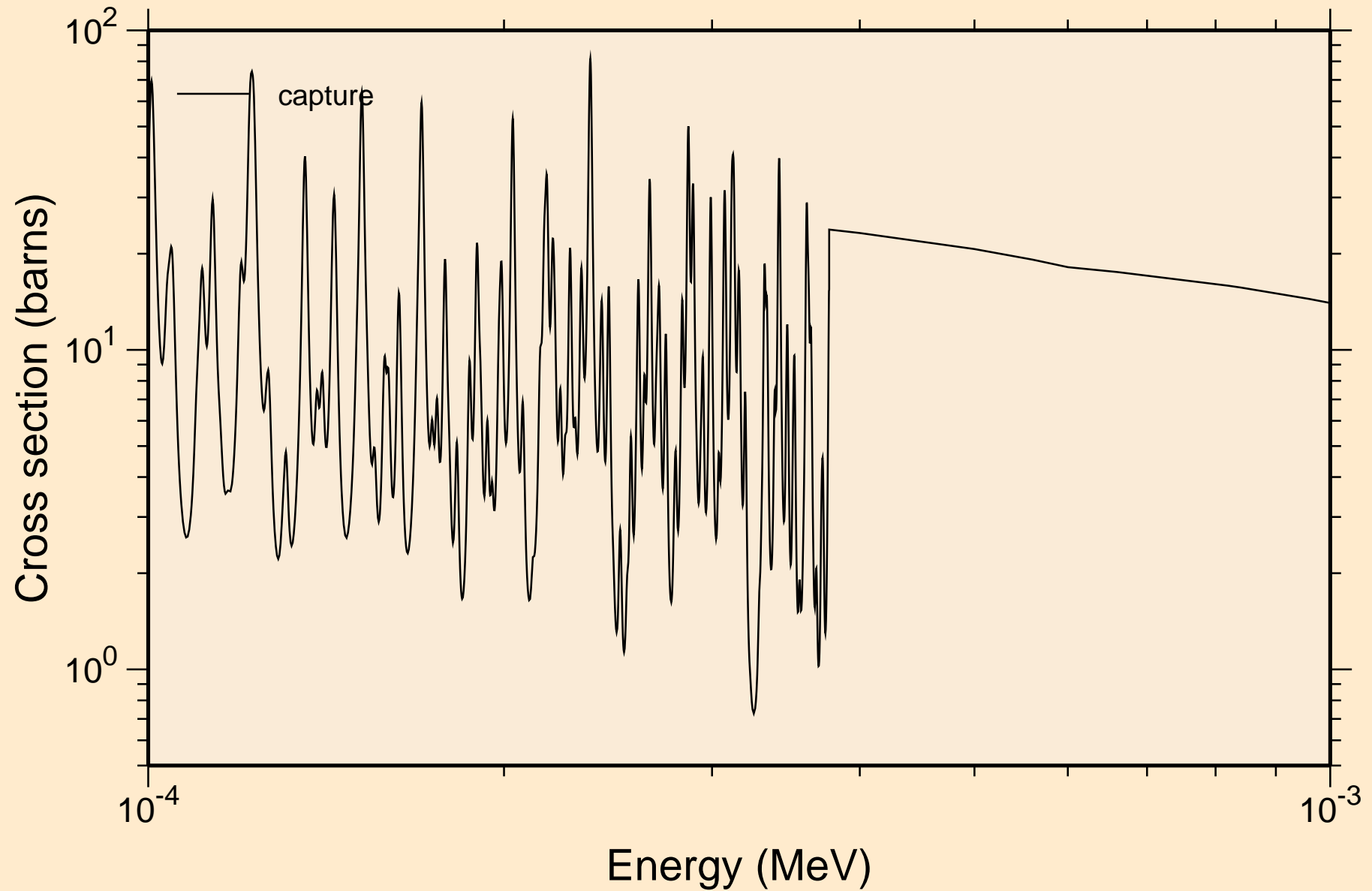
TL195M NRG TENDL-2015, AKONING  
resonance total cross section



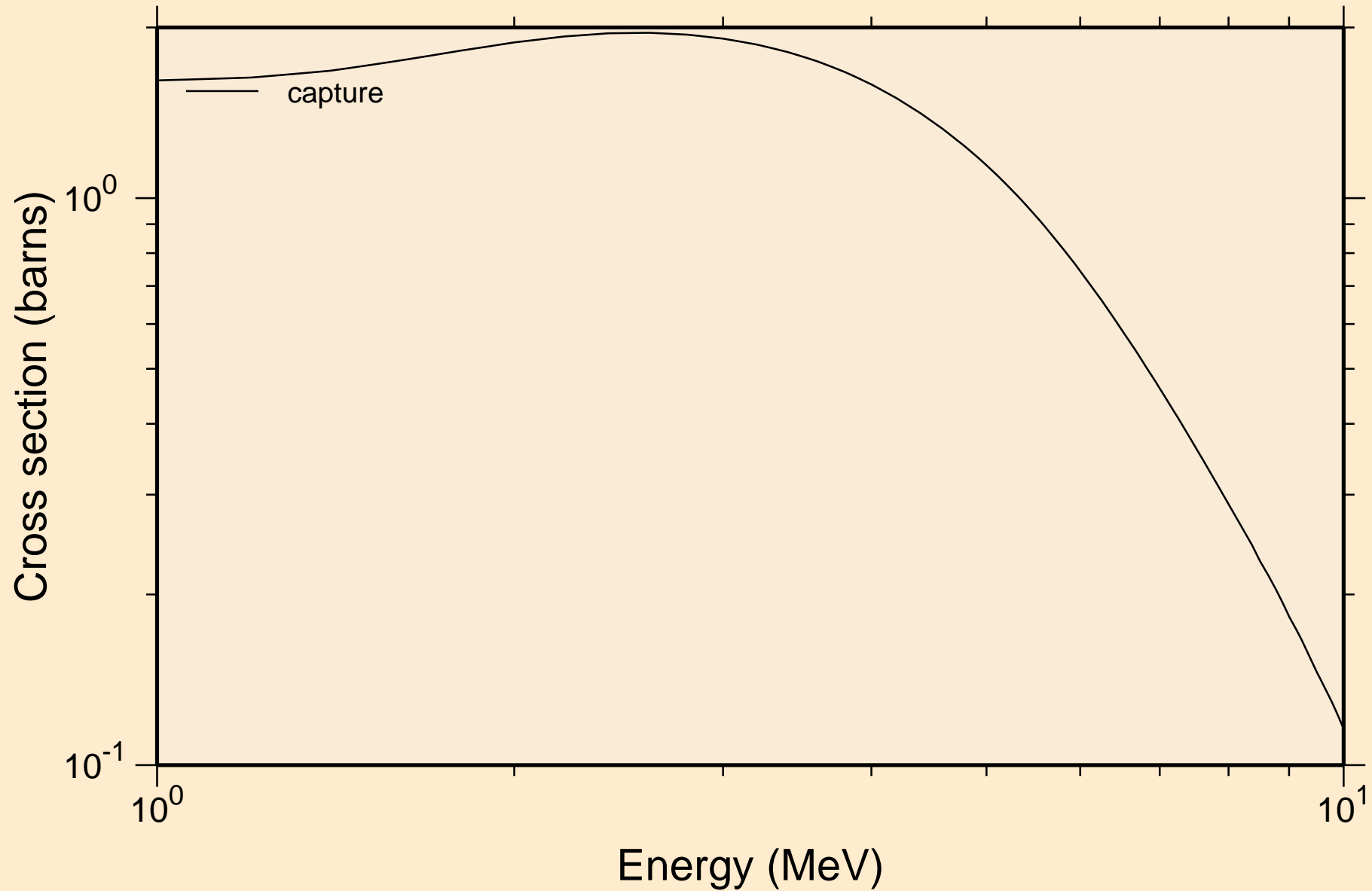
TL195M NRG TENDL-2015, AKONING  
resonance absorption cross sections



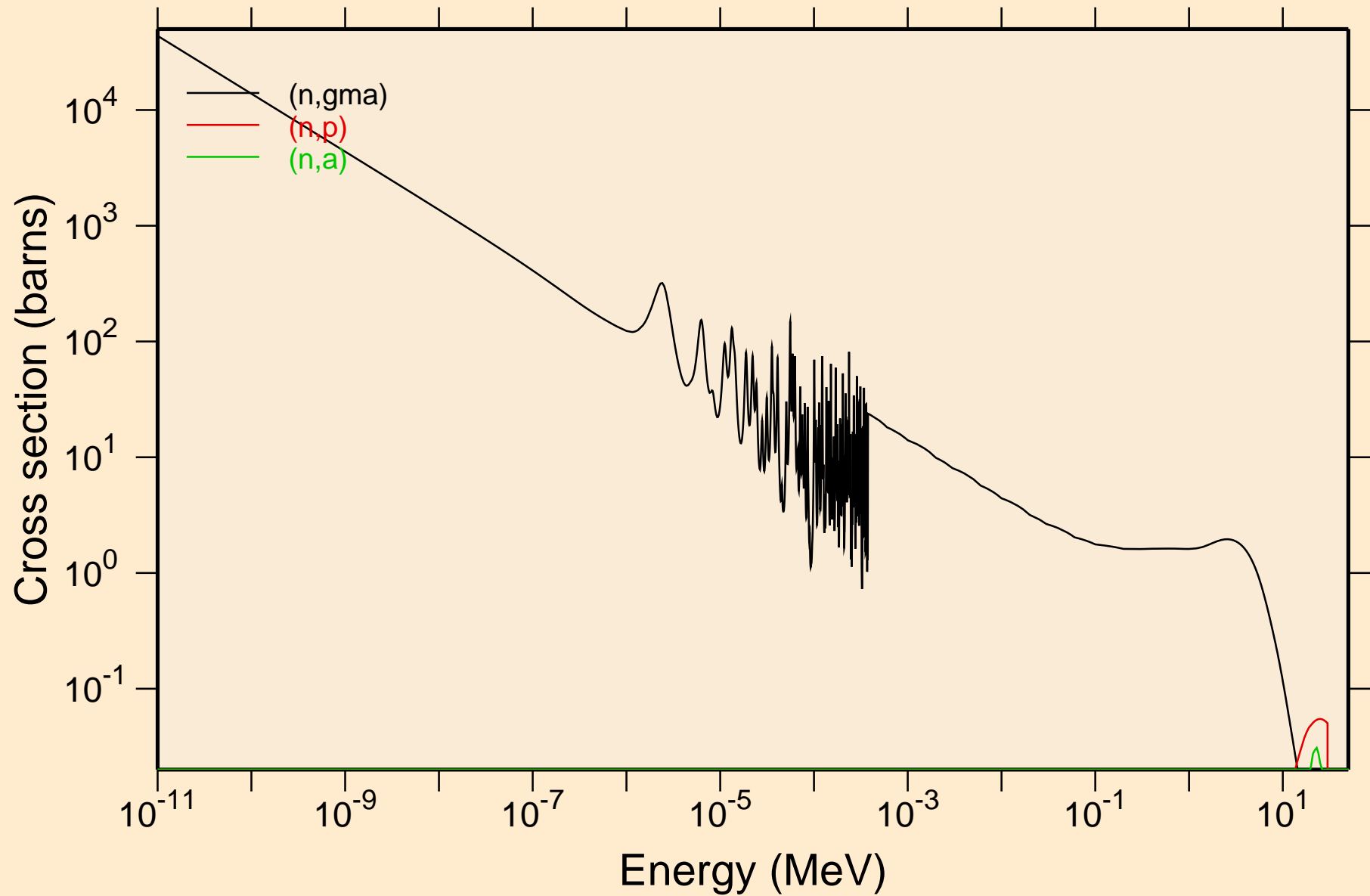
TL195M NRG TENDL-2015, AKONING  
resonance absorption cross sections



TL195M NRG TENDL-2015, AKONING  
resonance absorption cross sections



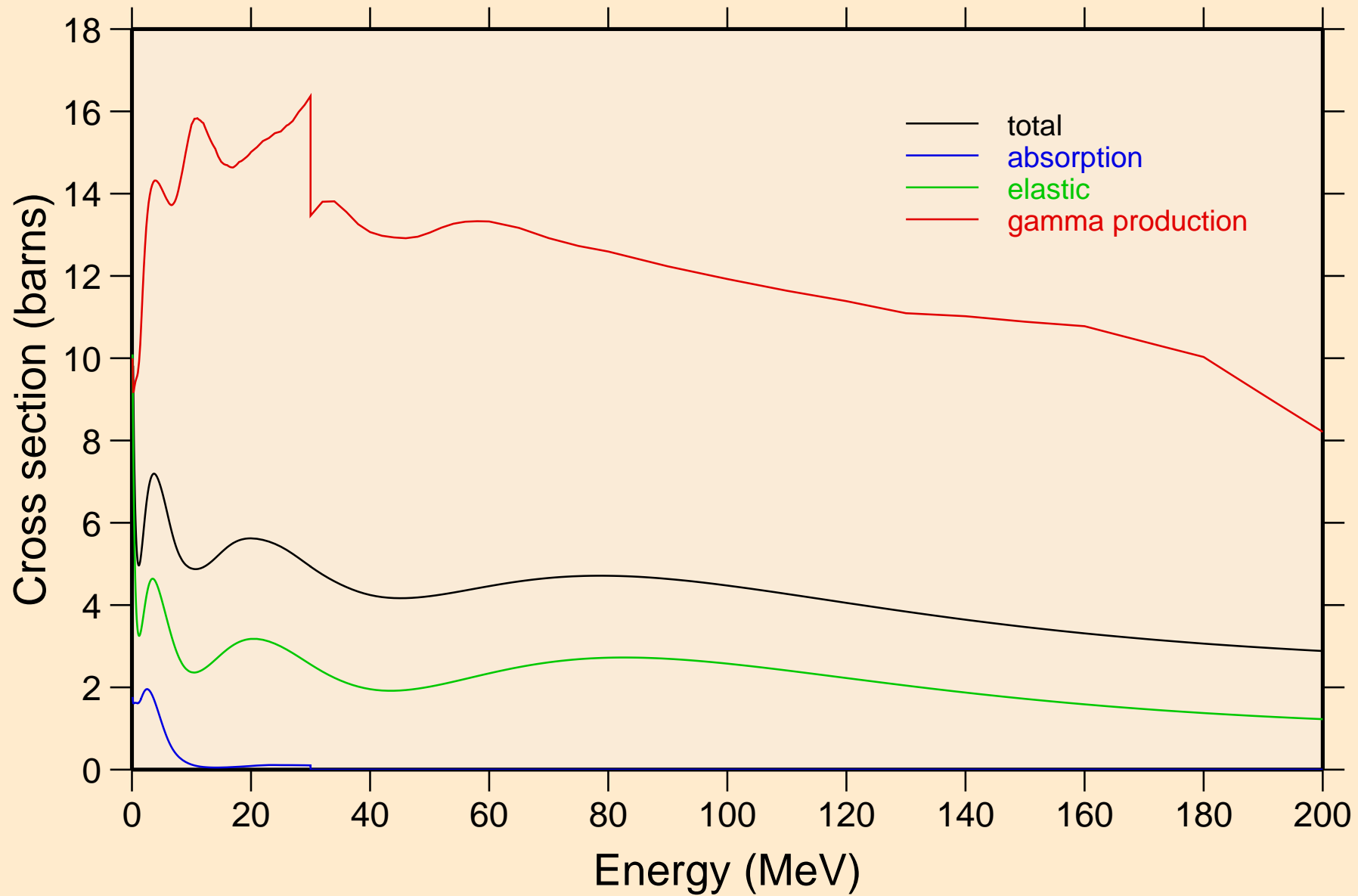
TL195M NRG TENDL-2015, AKONING  
Non-threshold reactions



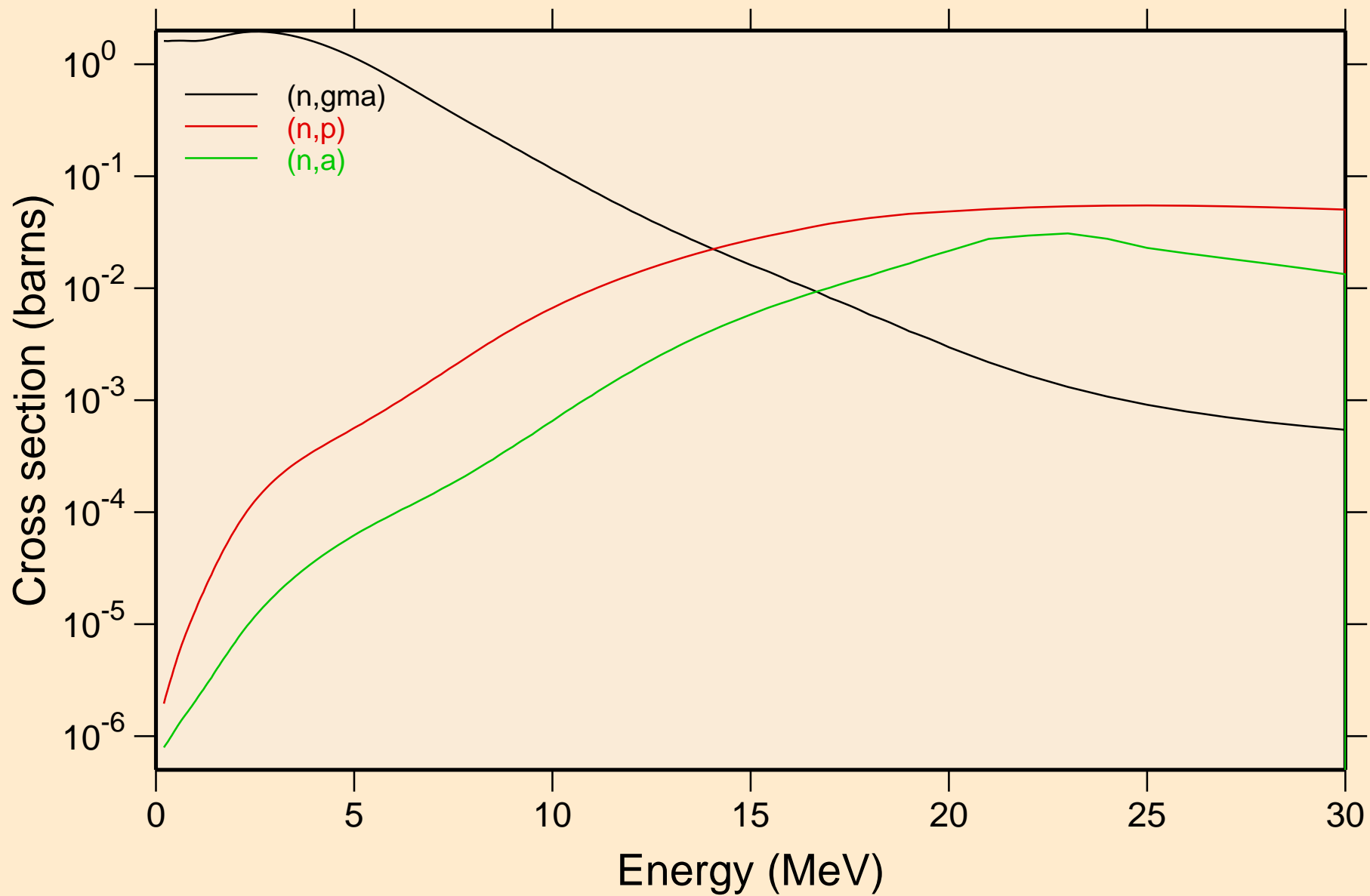


# TL195M NRG TENDL-2015, AKONING

## Principal cross sections

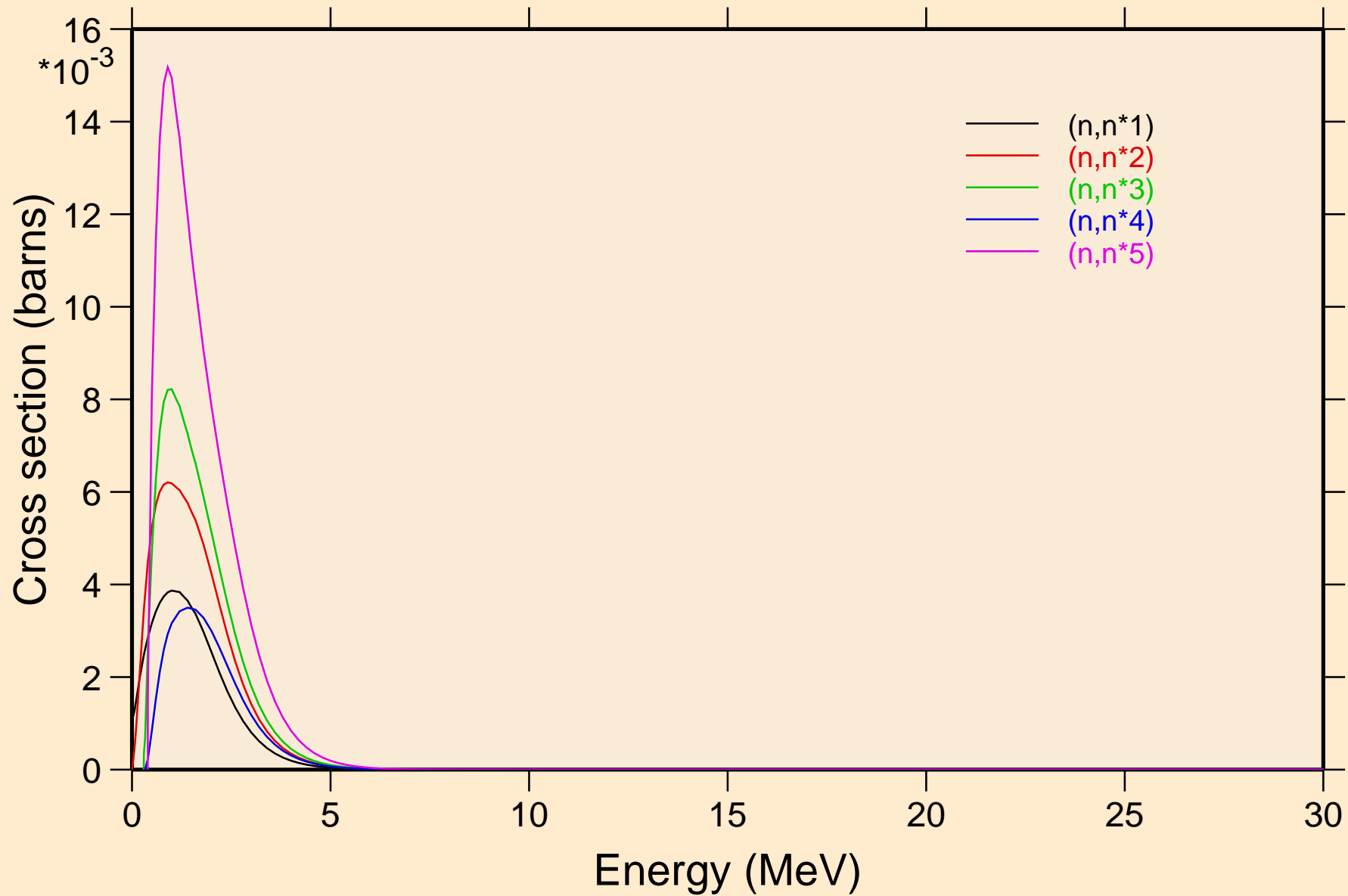


TL195M NRG TENDL-2015, AKONING  
Non-threshold reactions



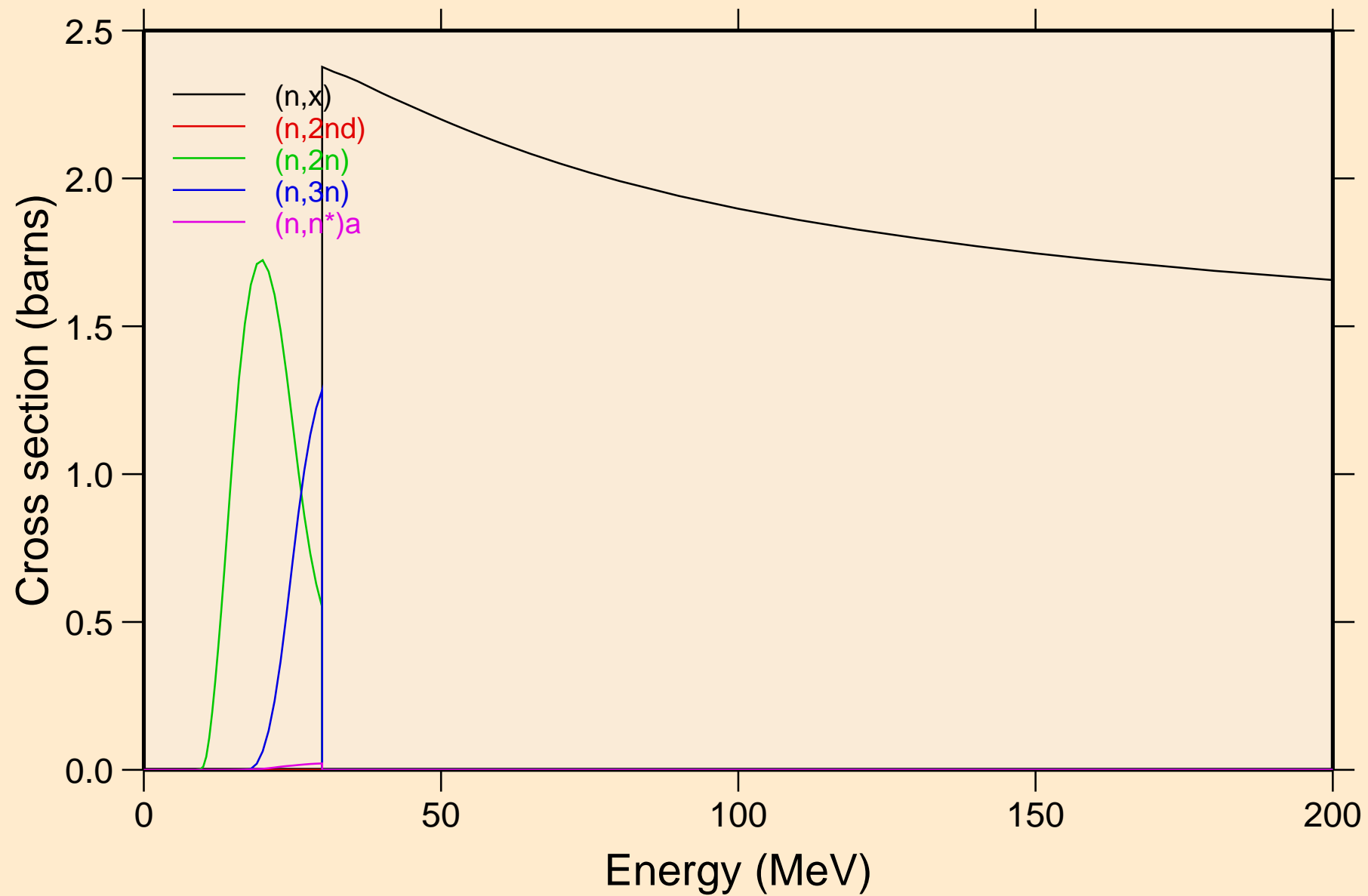
# TL195M NRG TENDL-2015, AKONING

## Inelastic levels



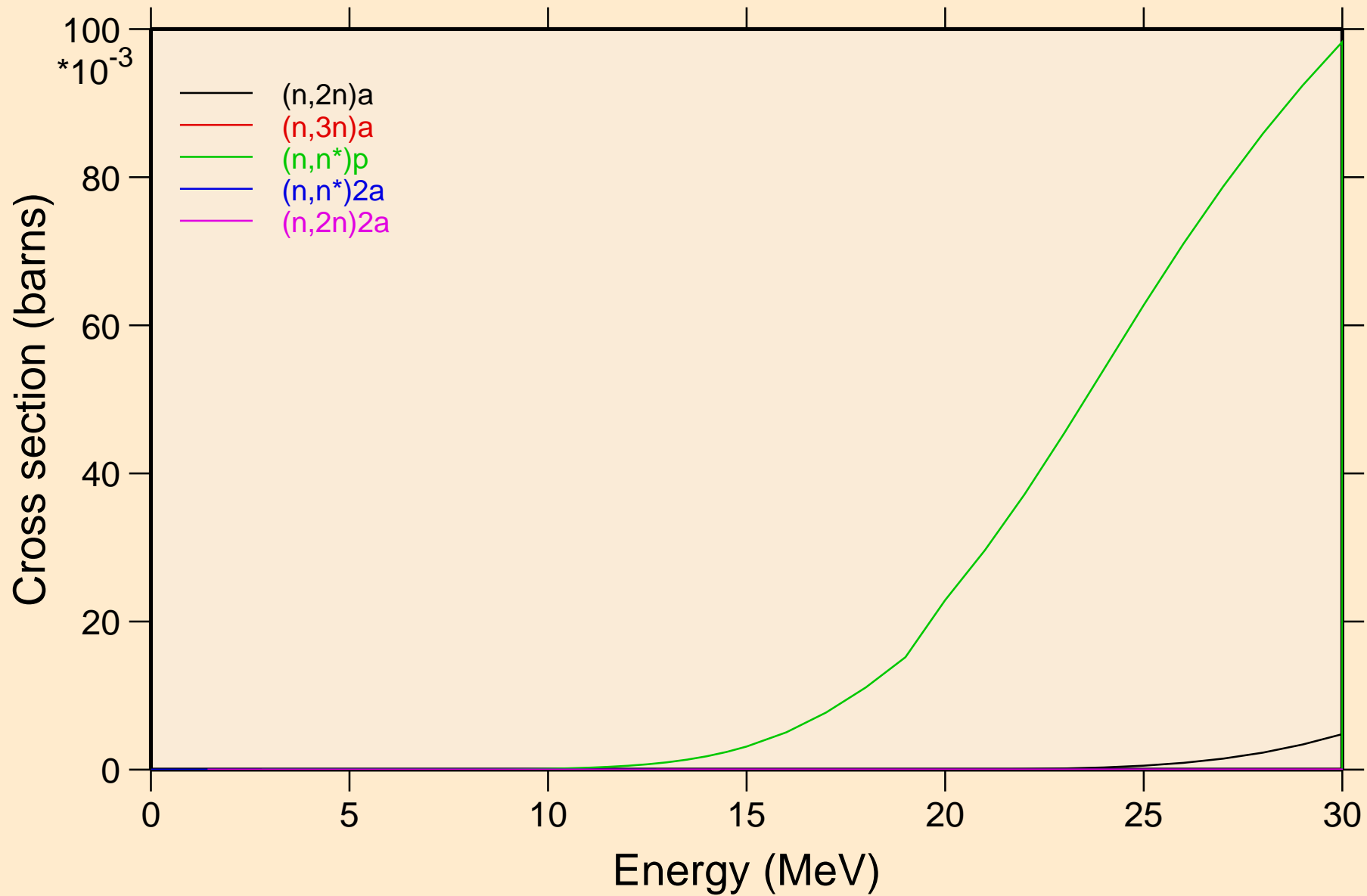
# TL195M NRG TENDL-2015, AKONING

## Threshold reactions



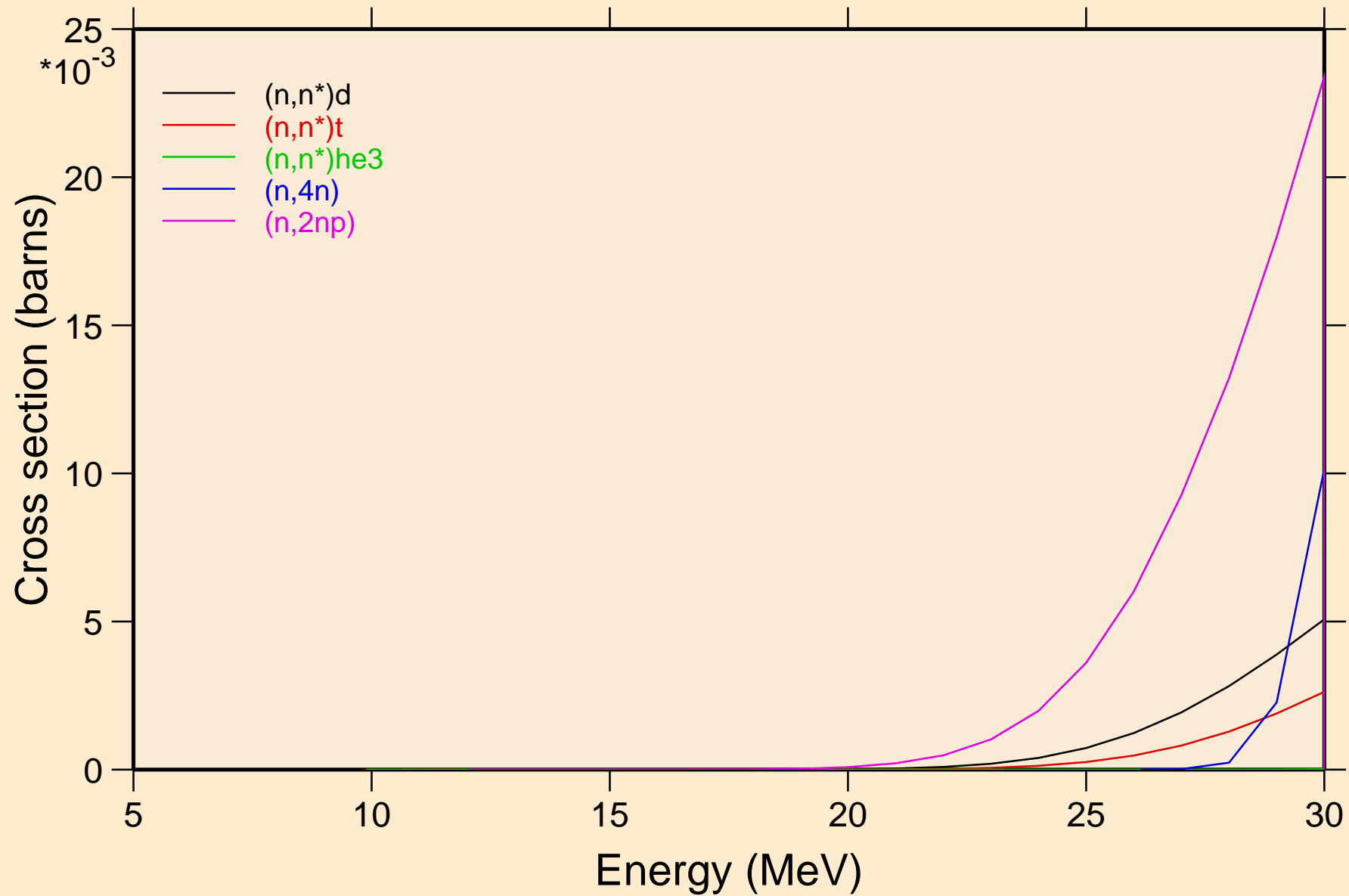
# TL195M NRG TENDL-2015, AKONING

## Threshold reactions



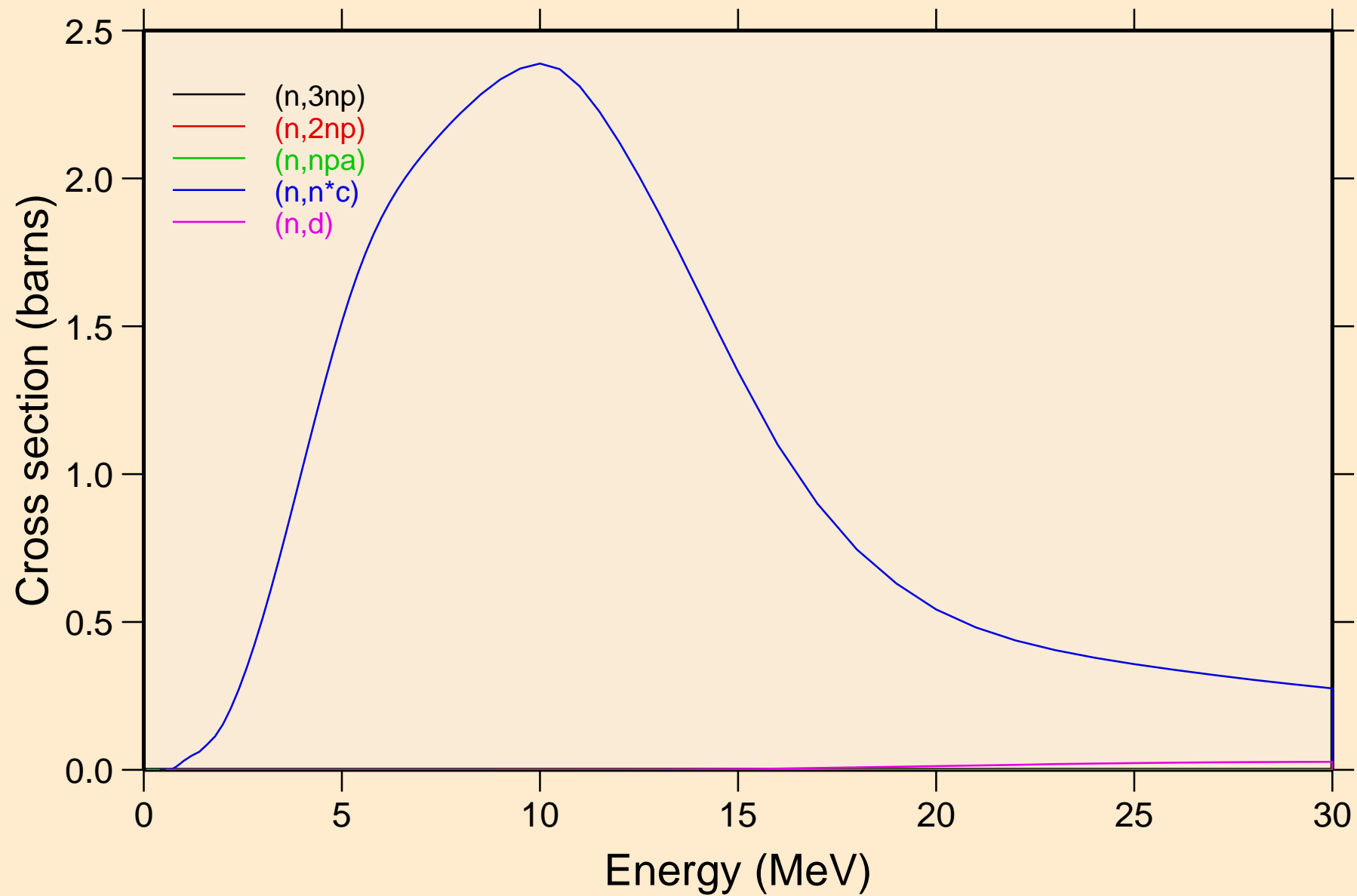
# TL195M NRG TENDL-2015, AKONING

## Threshold reactions



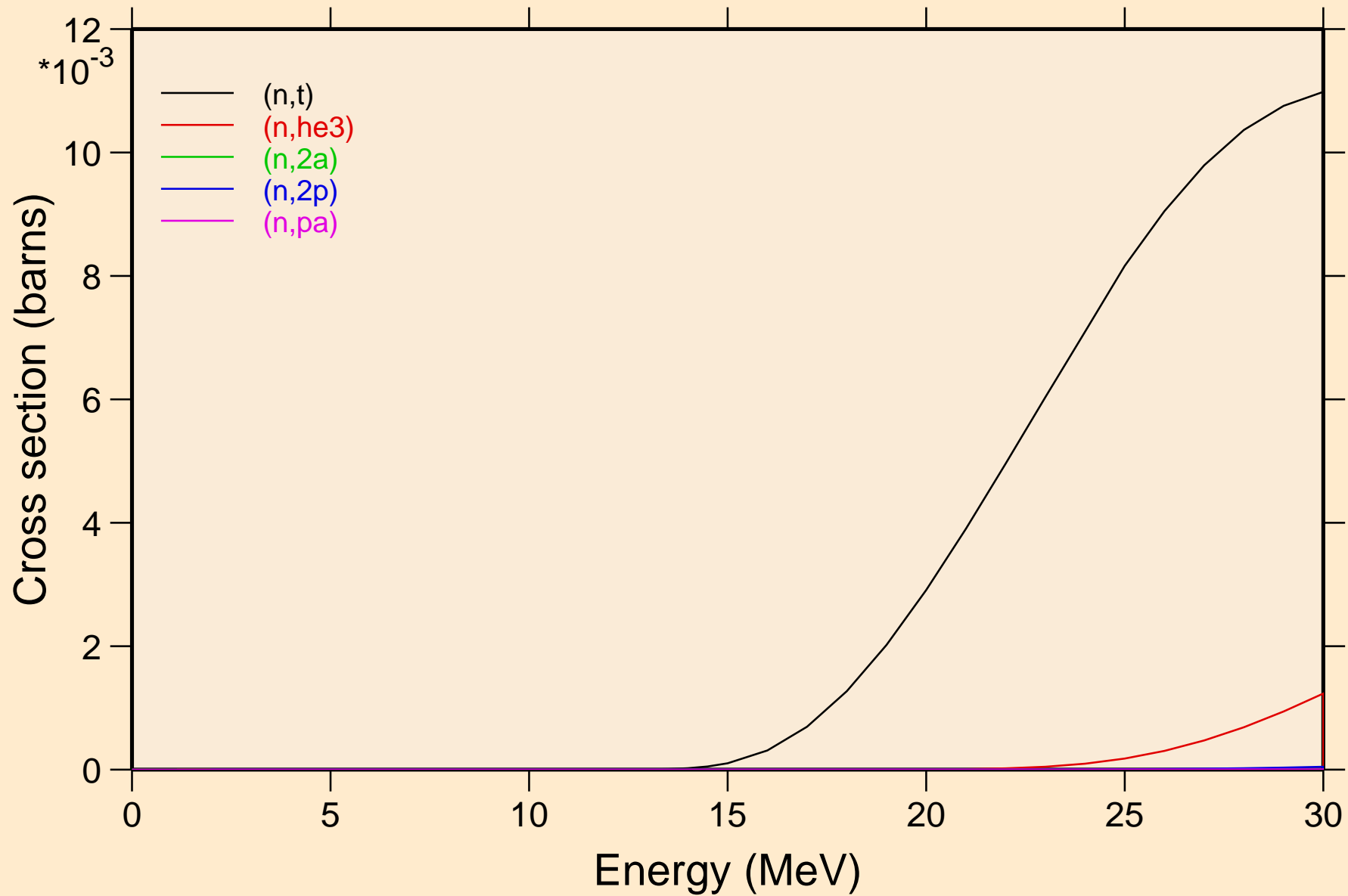
# TL195M NRG TENDL-2015, AKONING

## Threshold reactions



# TL195M NRG TENDL-2015, AKONING

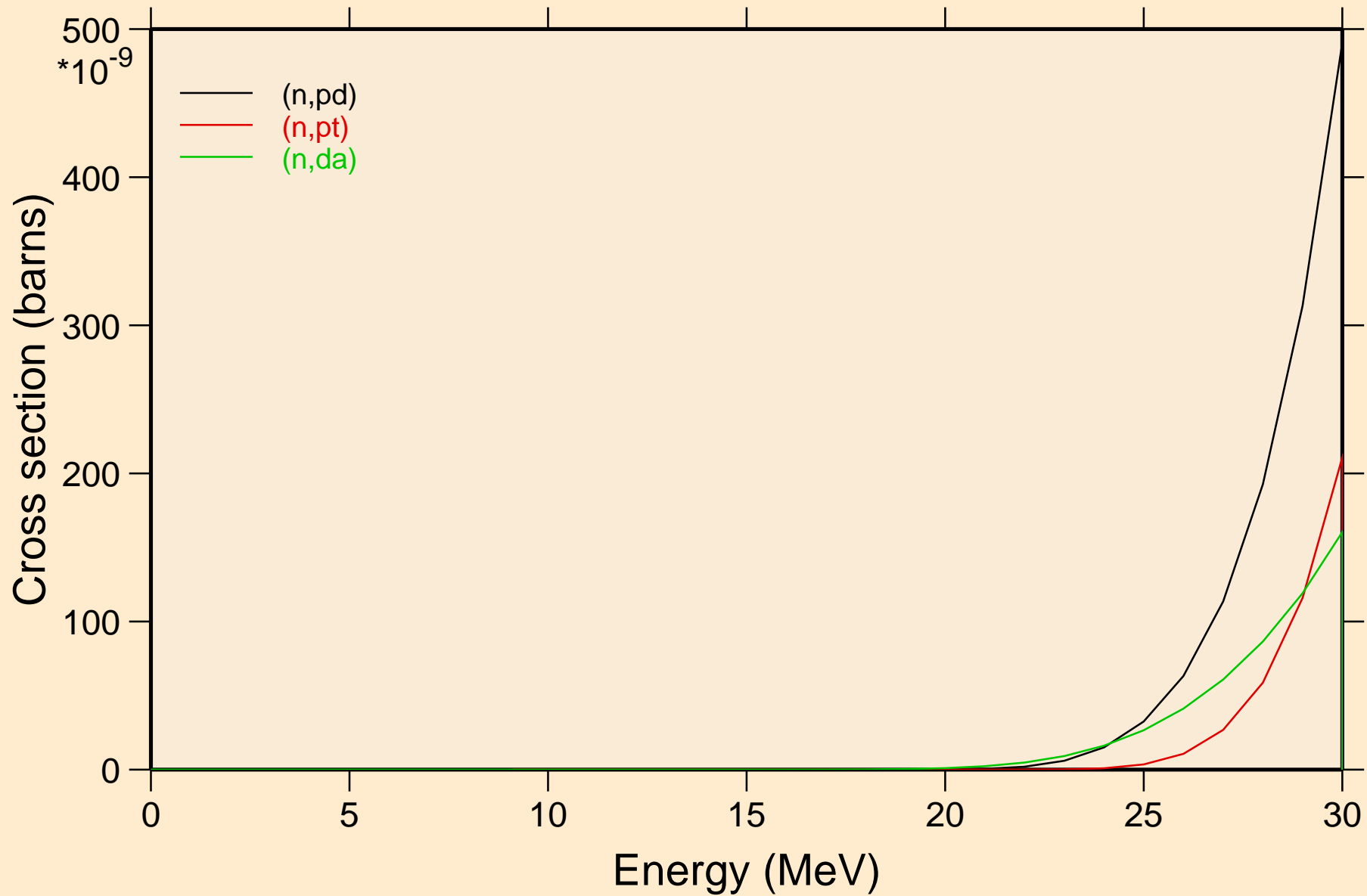
## Threshold reactions



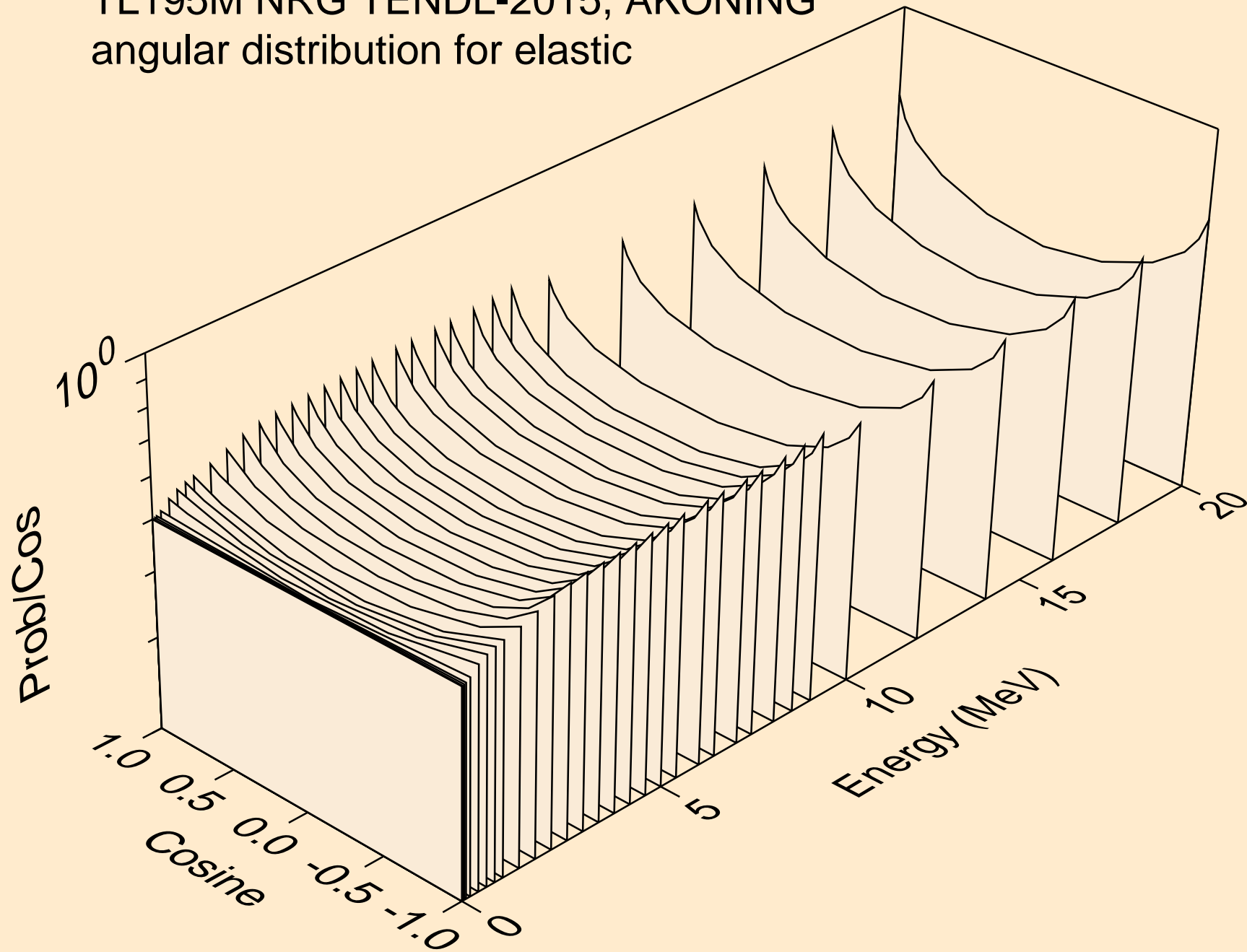


# TL195M NRG TENDL-2015, AKONING

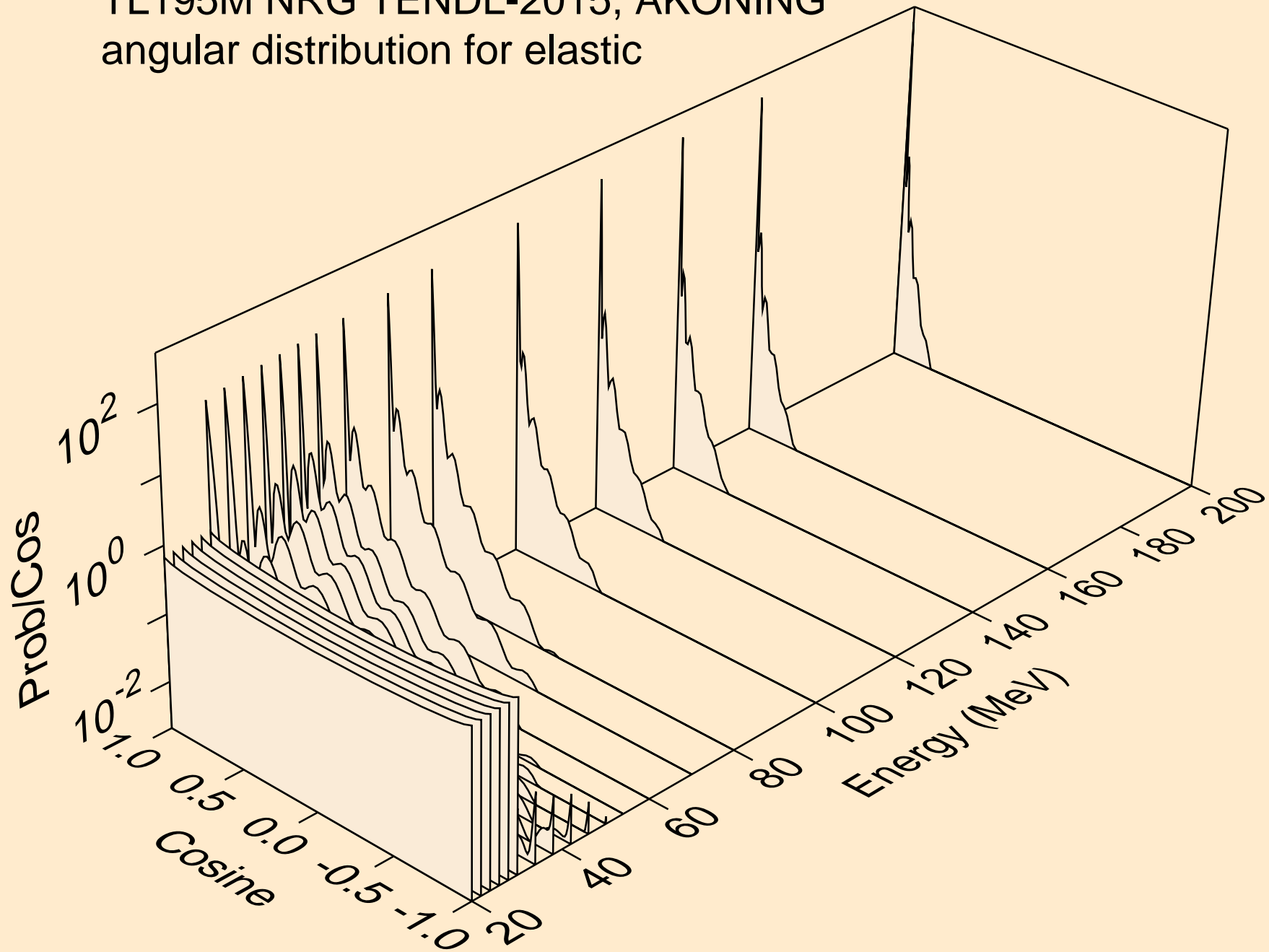
## Threshold reactions



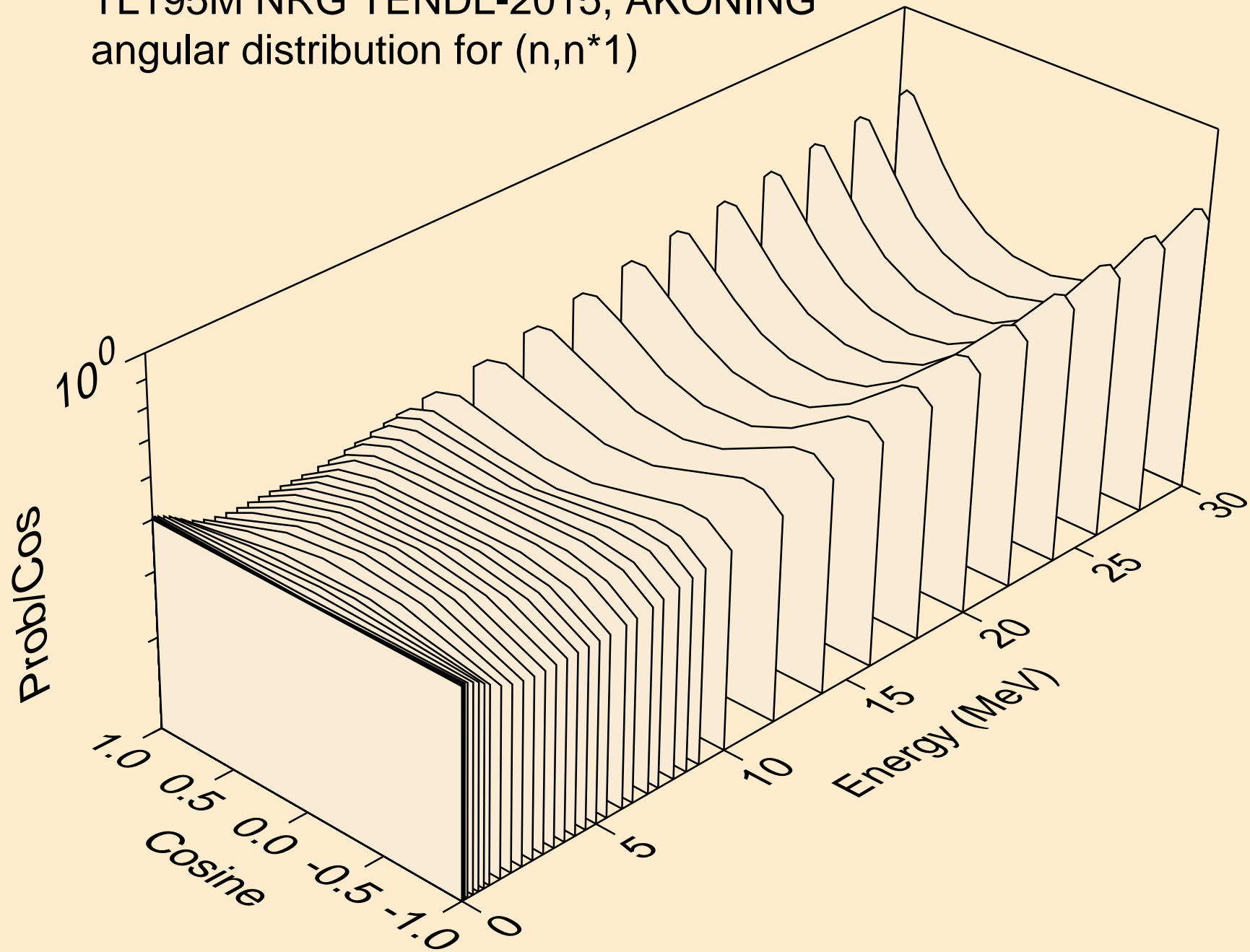
TL195M NRG TENDL-2015, AKONING  
angular distribution for elastic



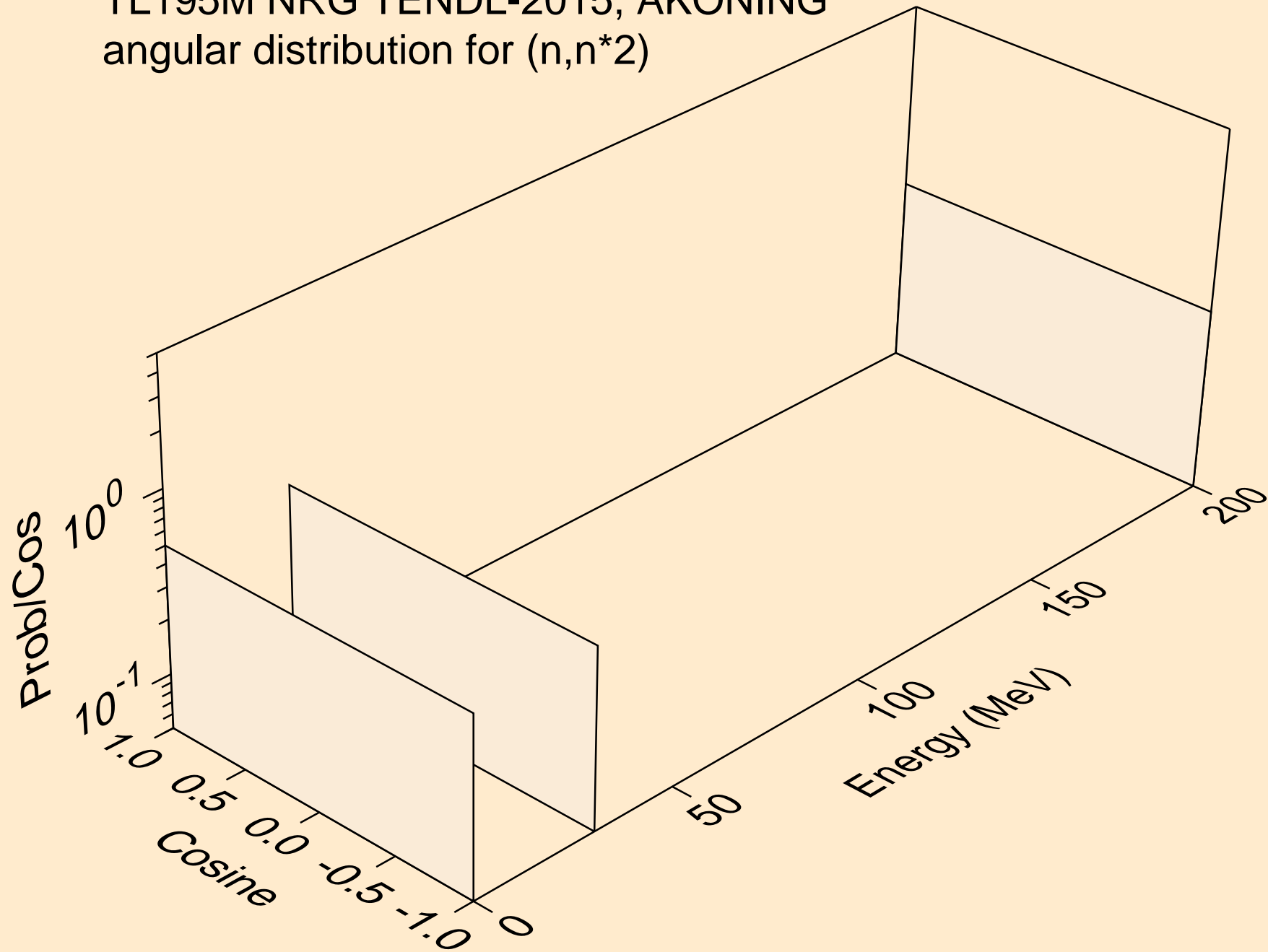
TL195M NRG TENDL-2015, AKONING  
angular distribution for elastic



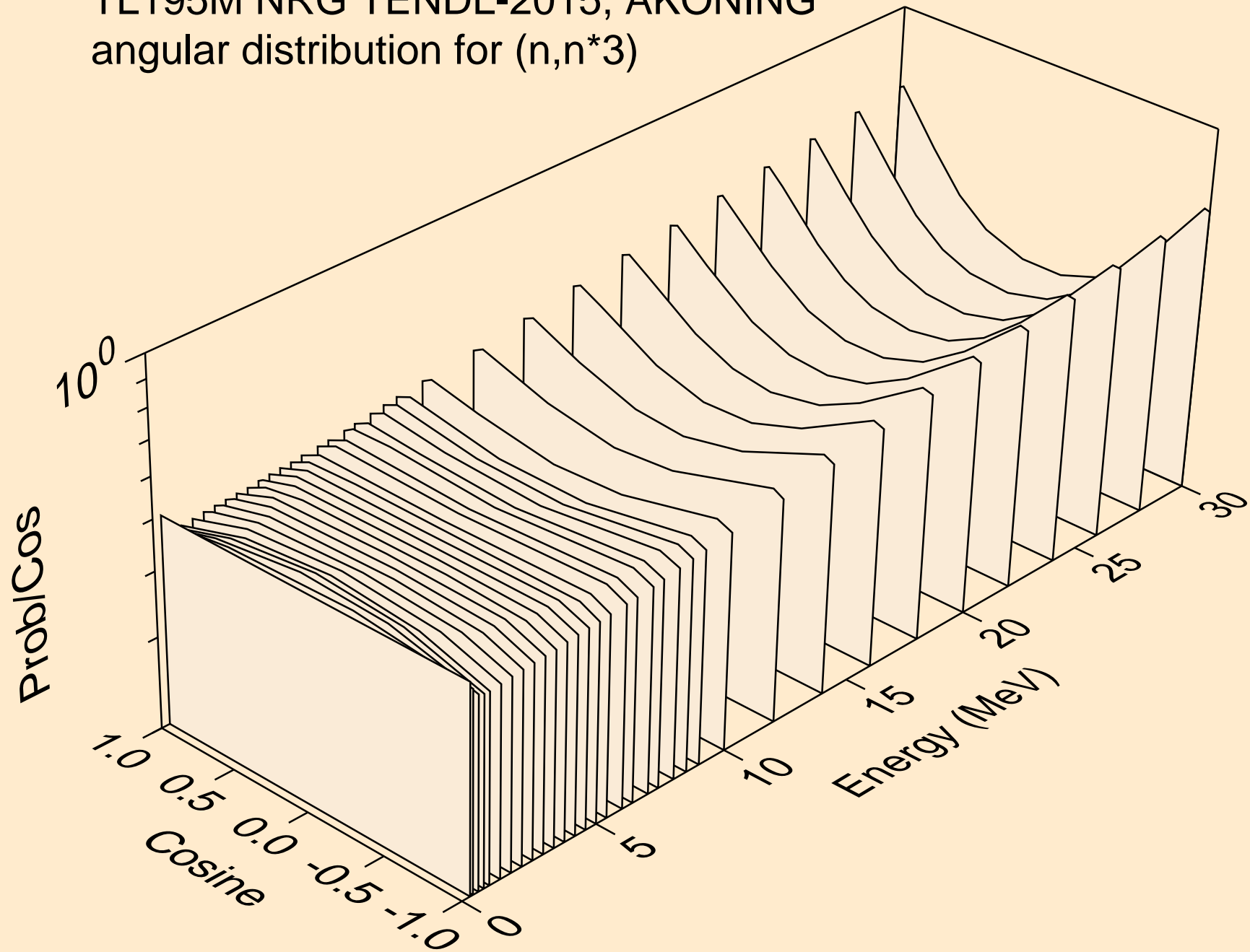
TL195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



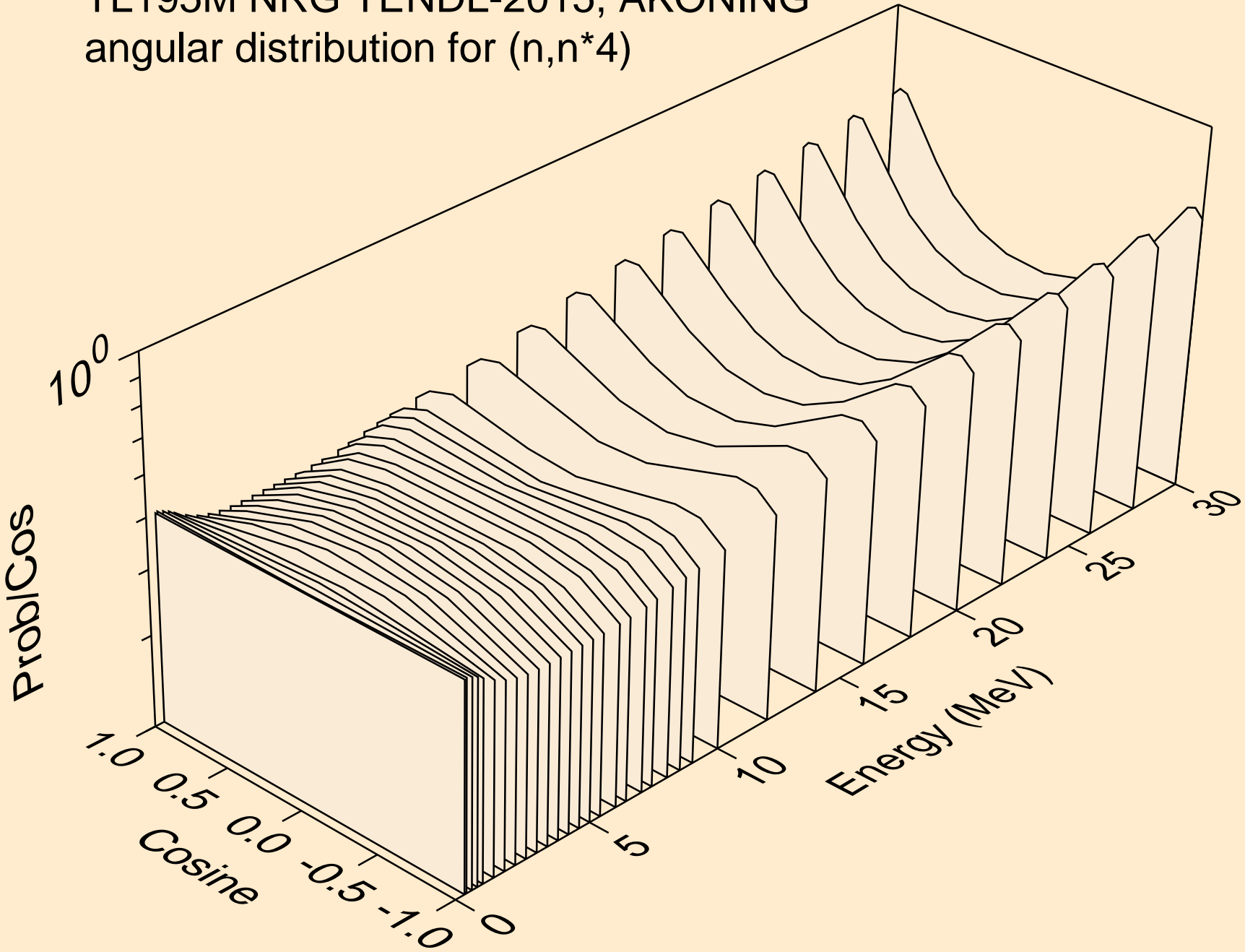
TL195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



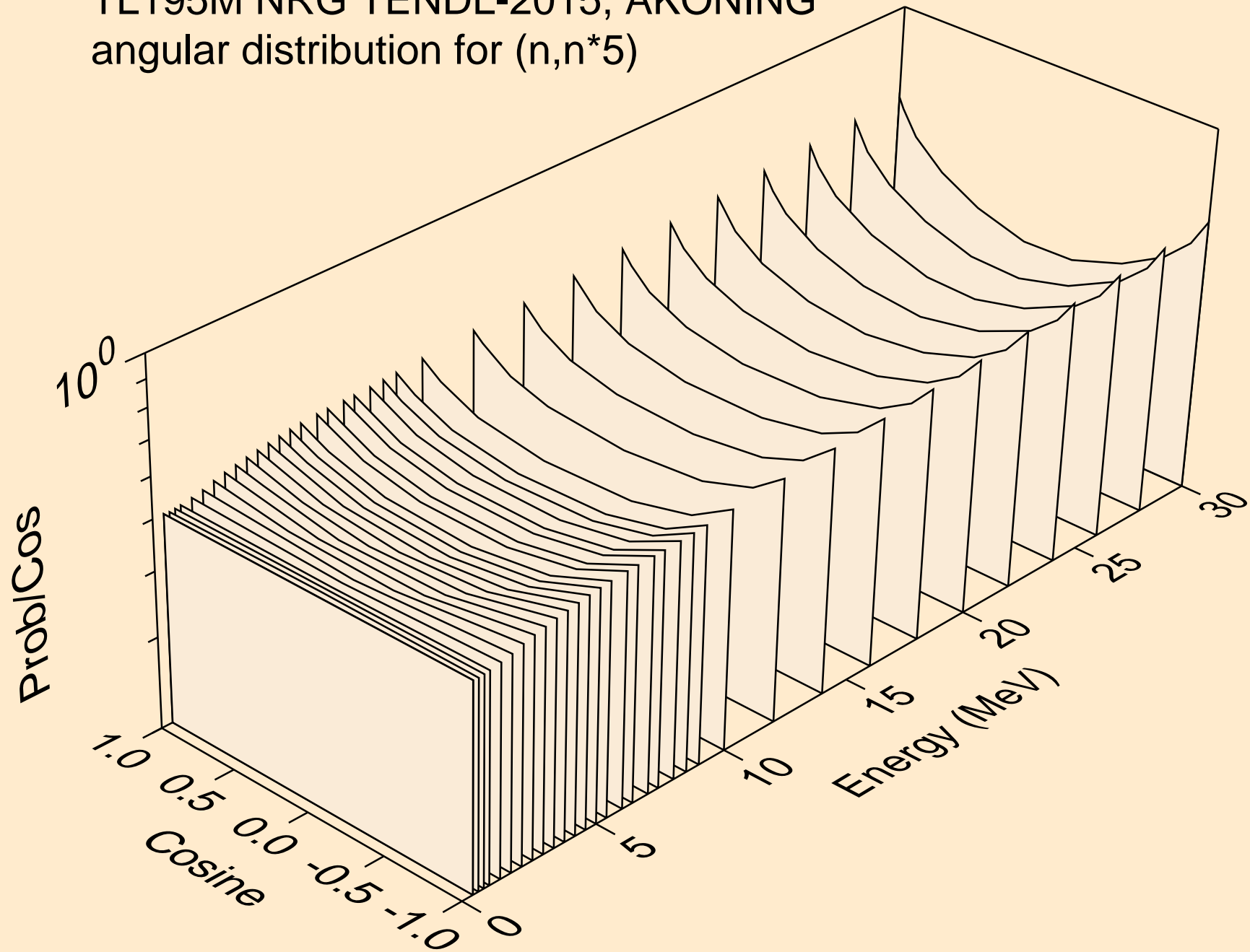
TL195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



TL195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

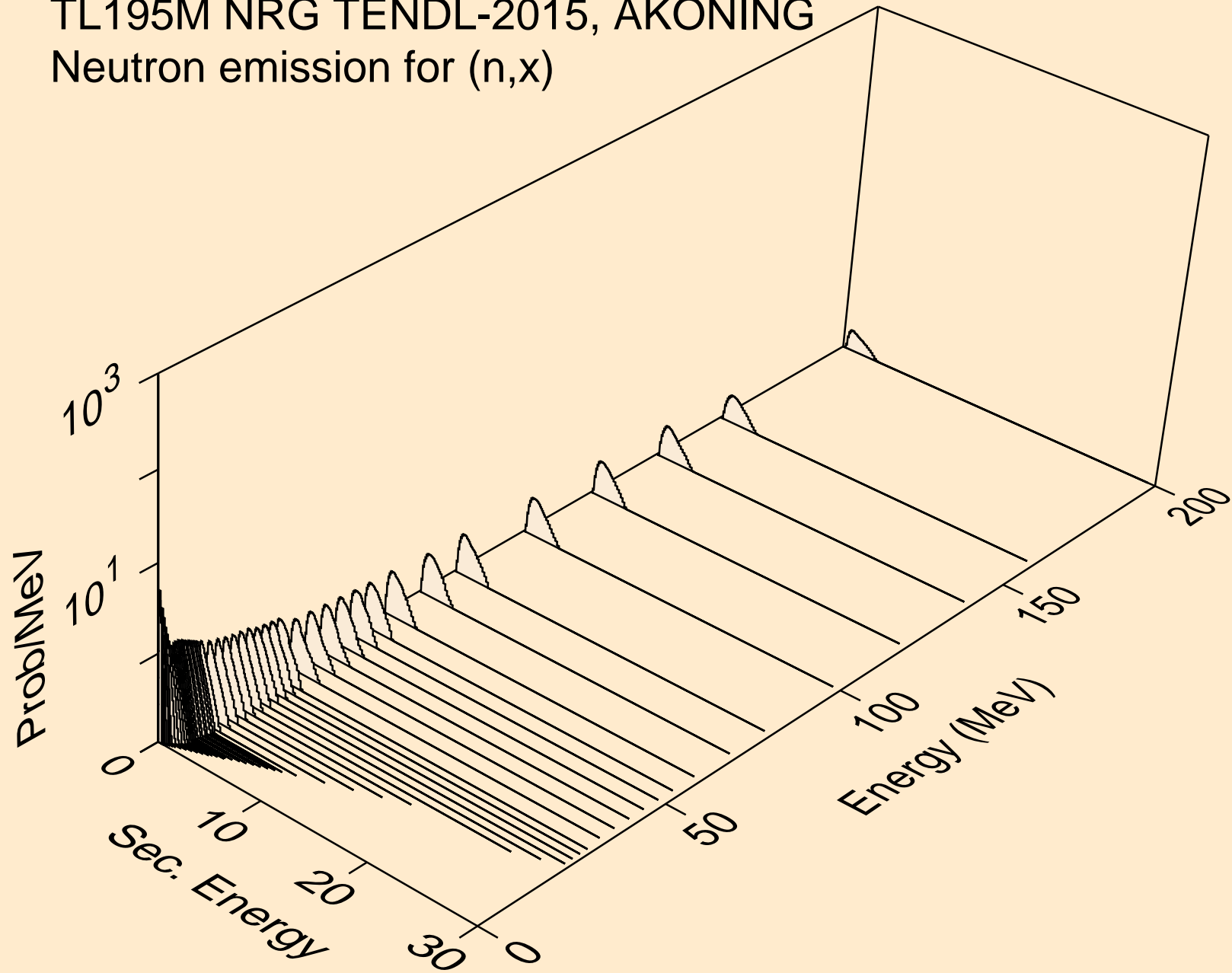


TL195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

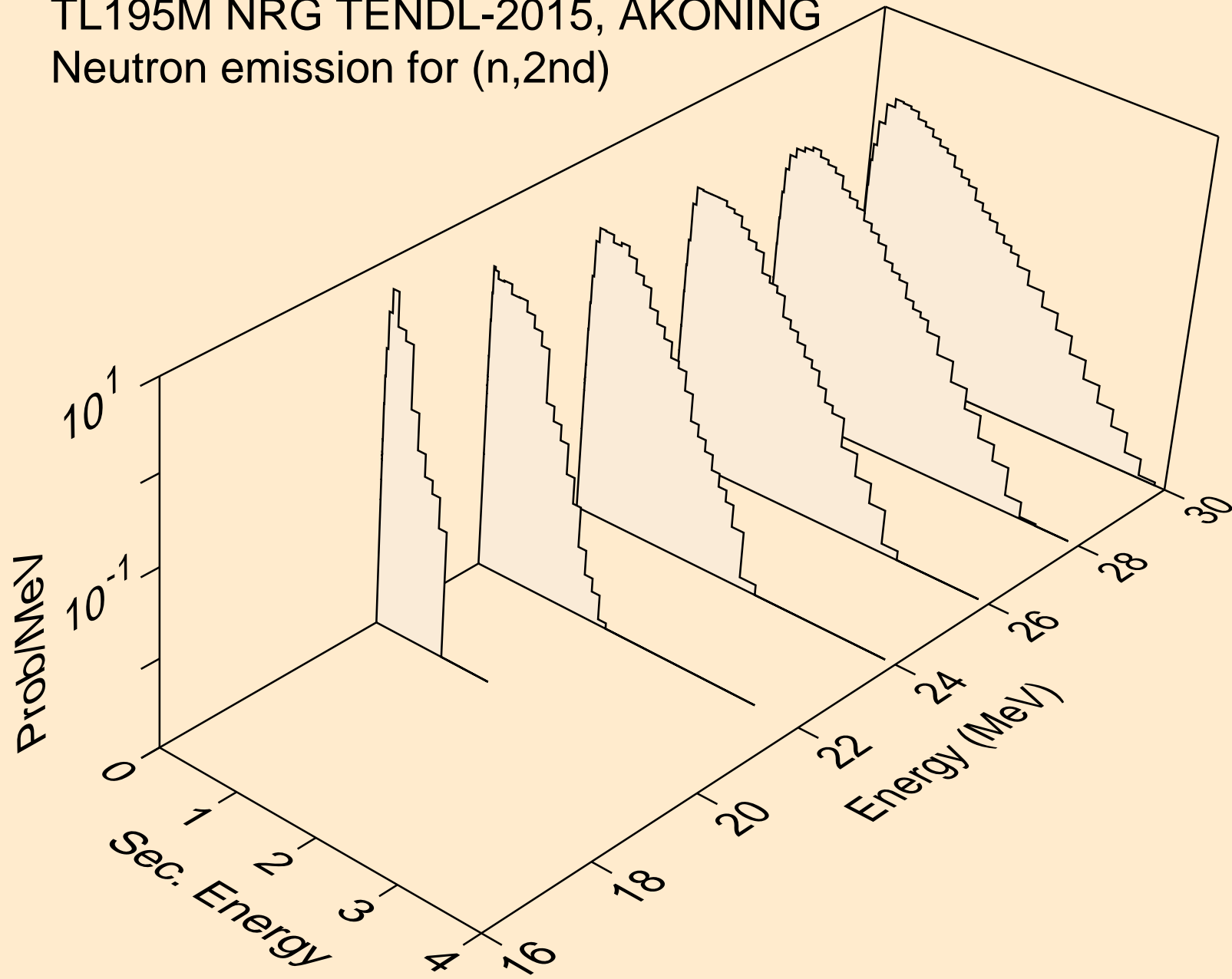




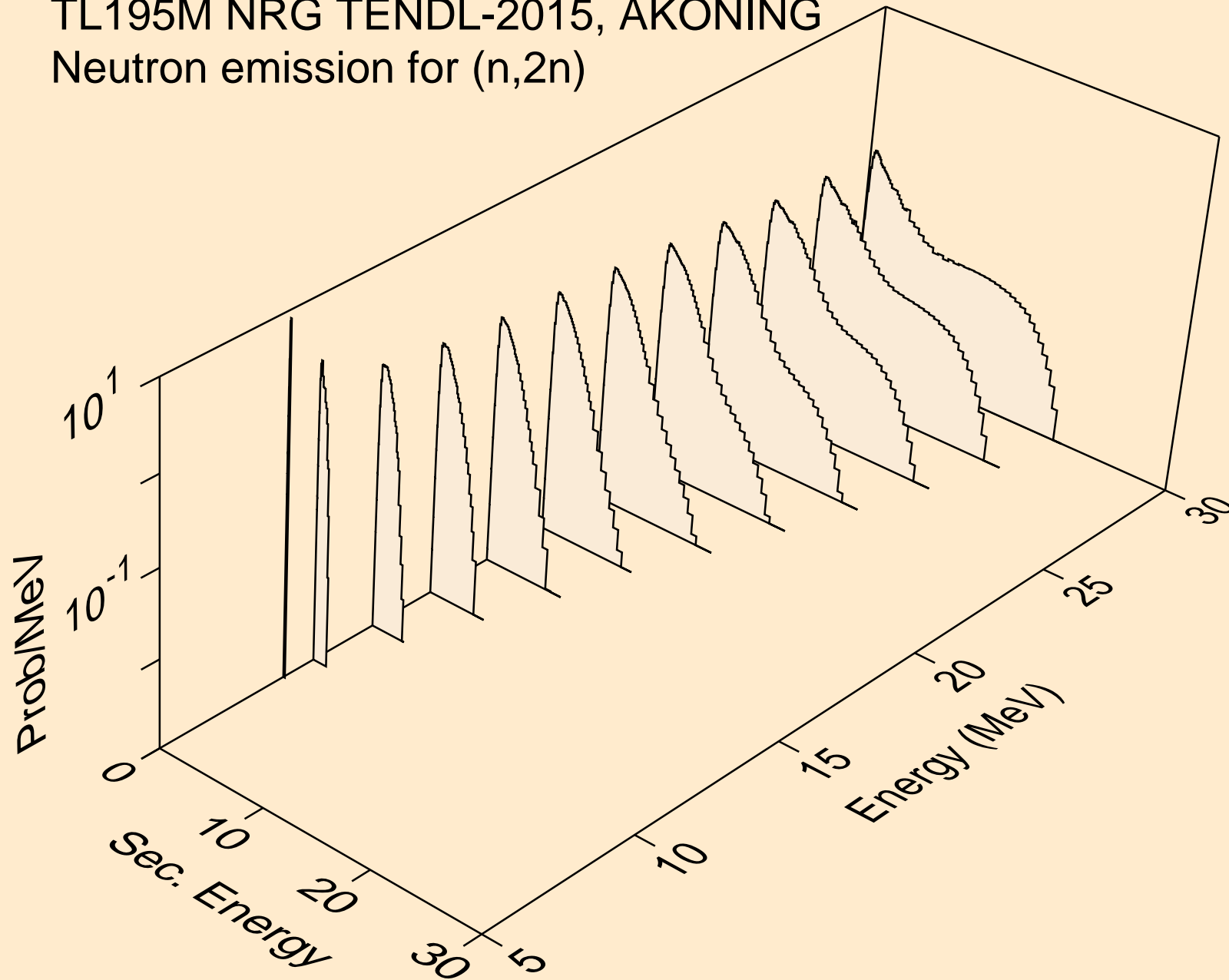
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



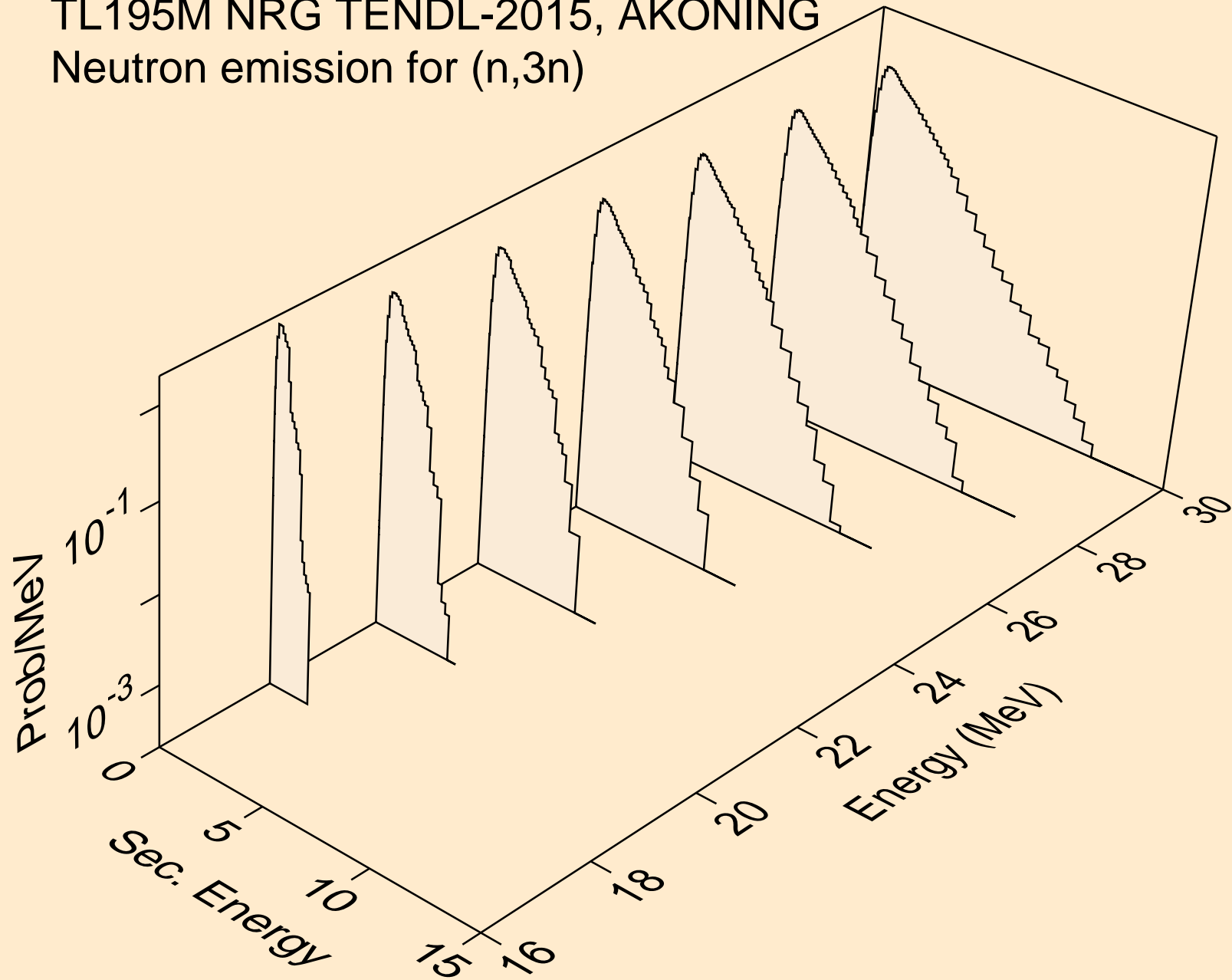
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



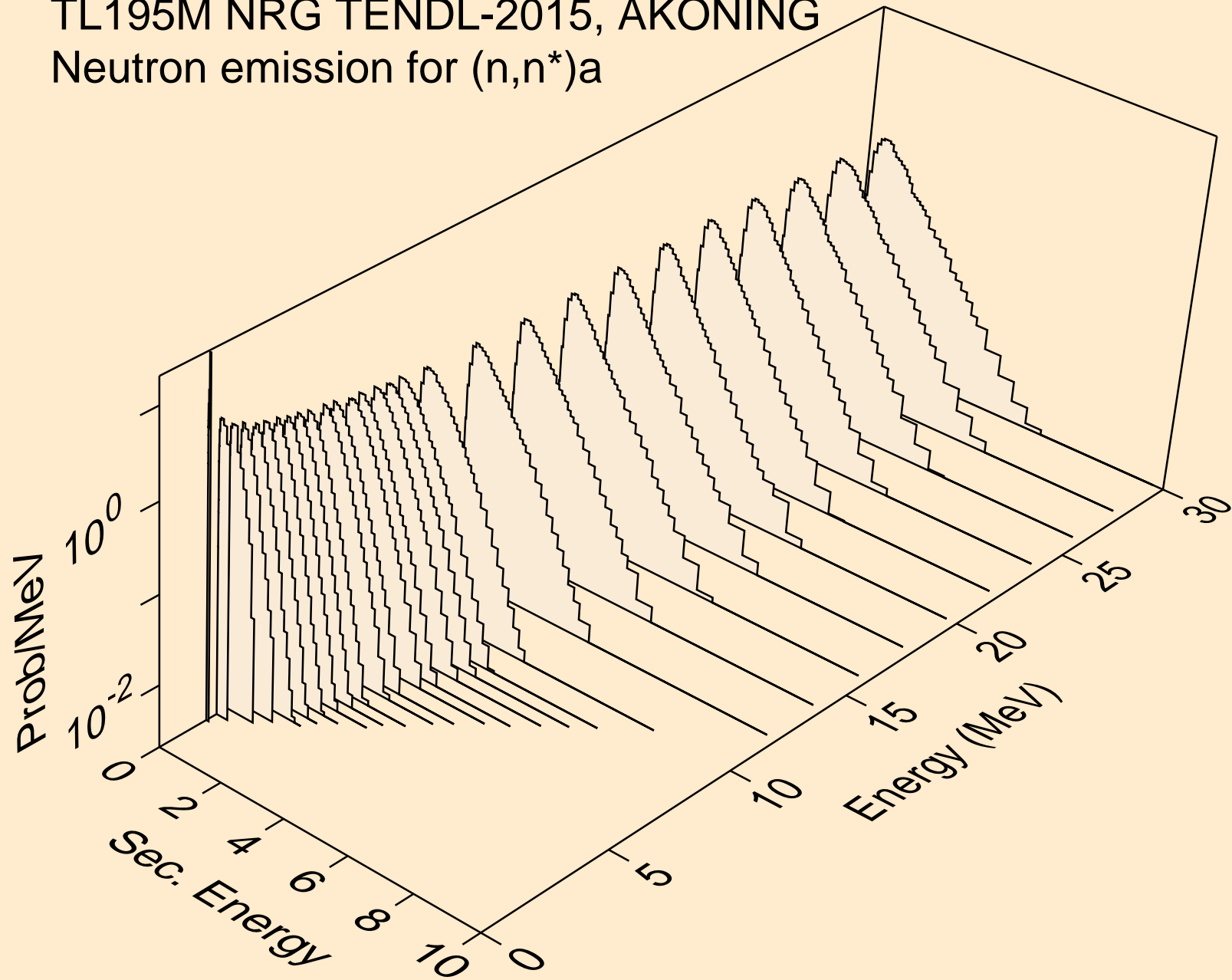
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



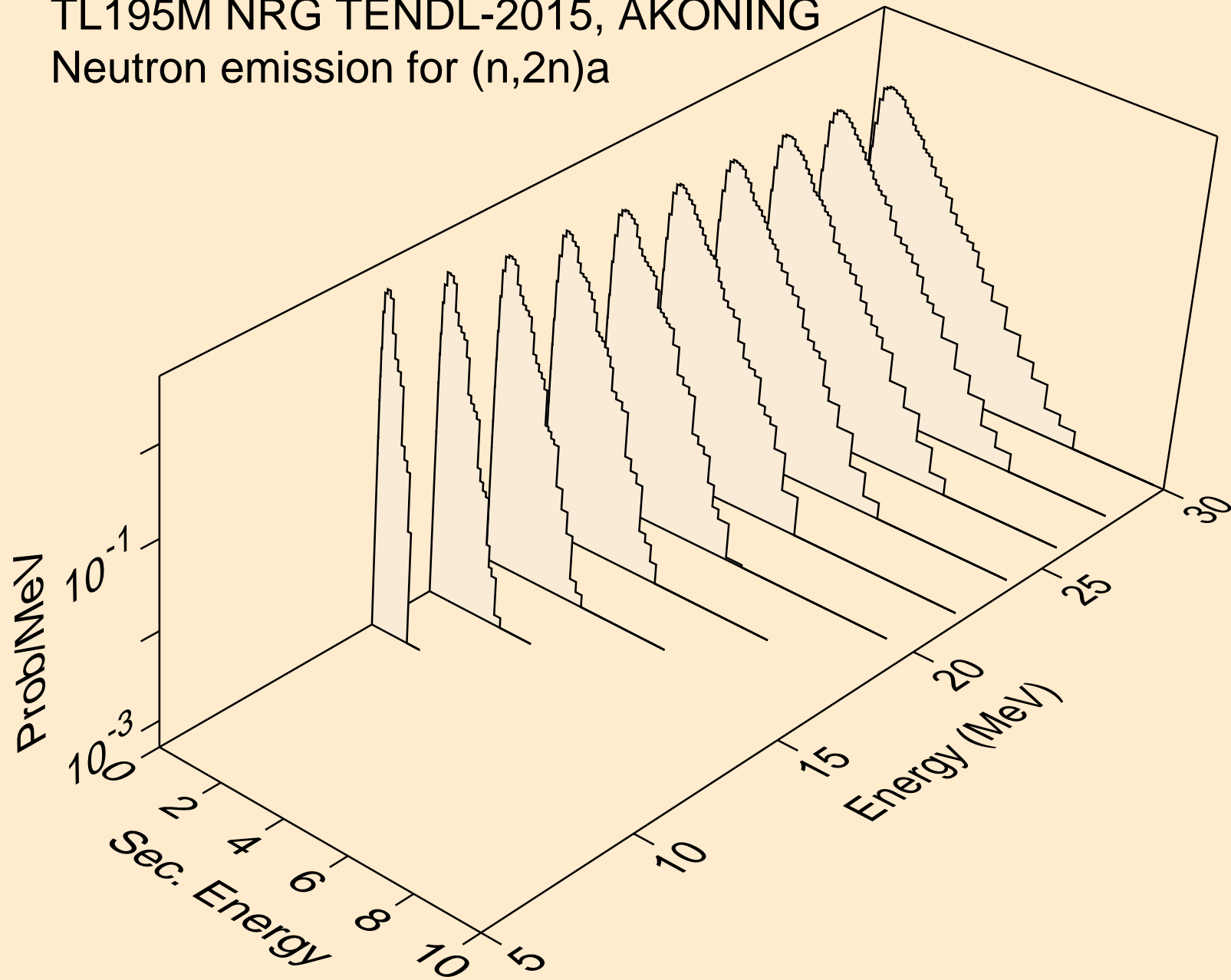
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



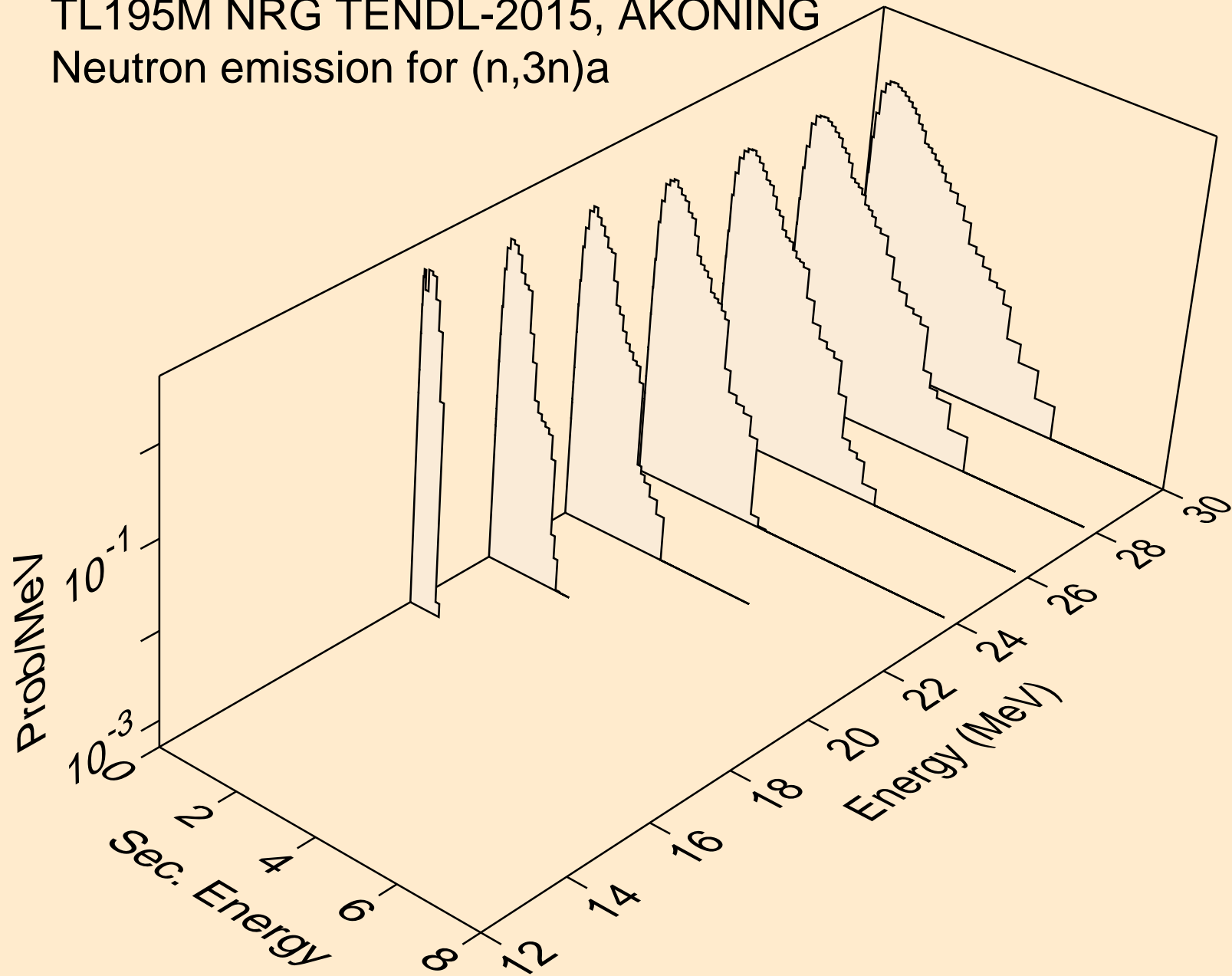
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



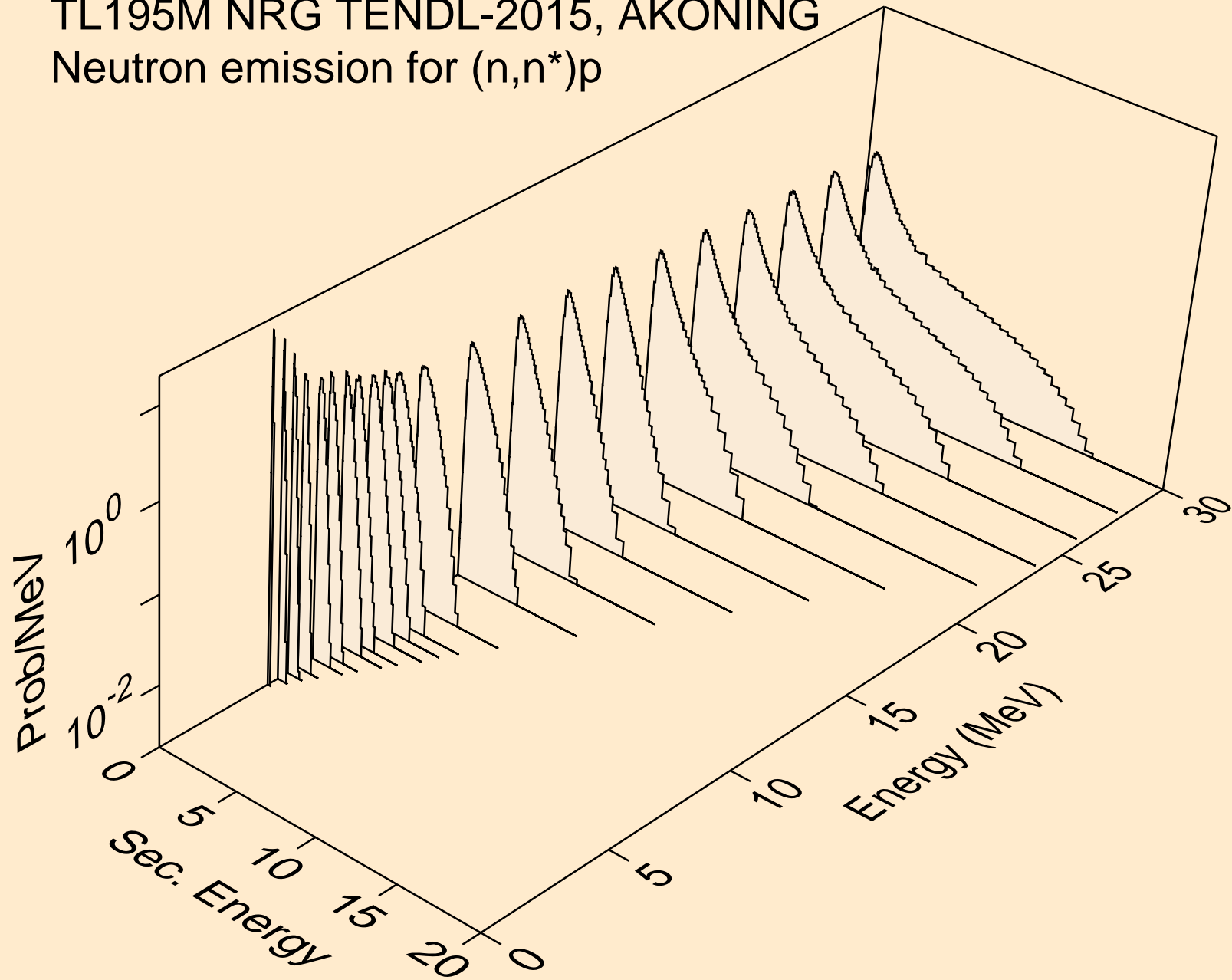
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

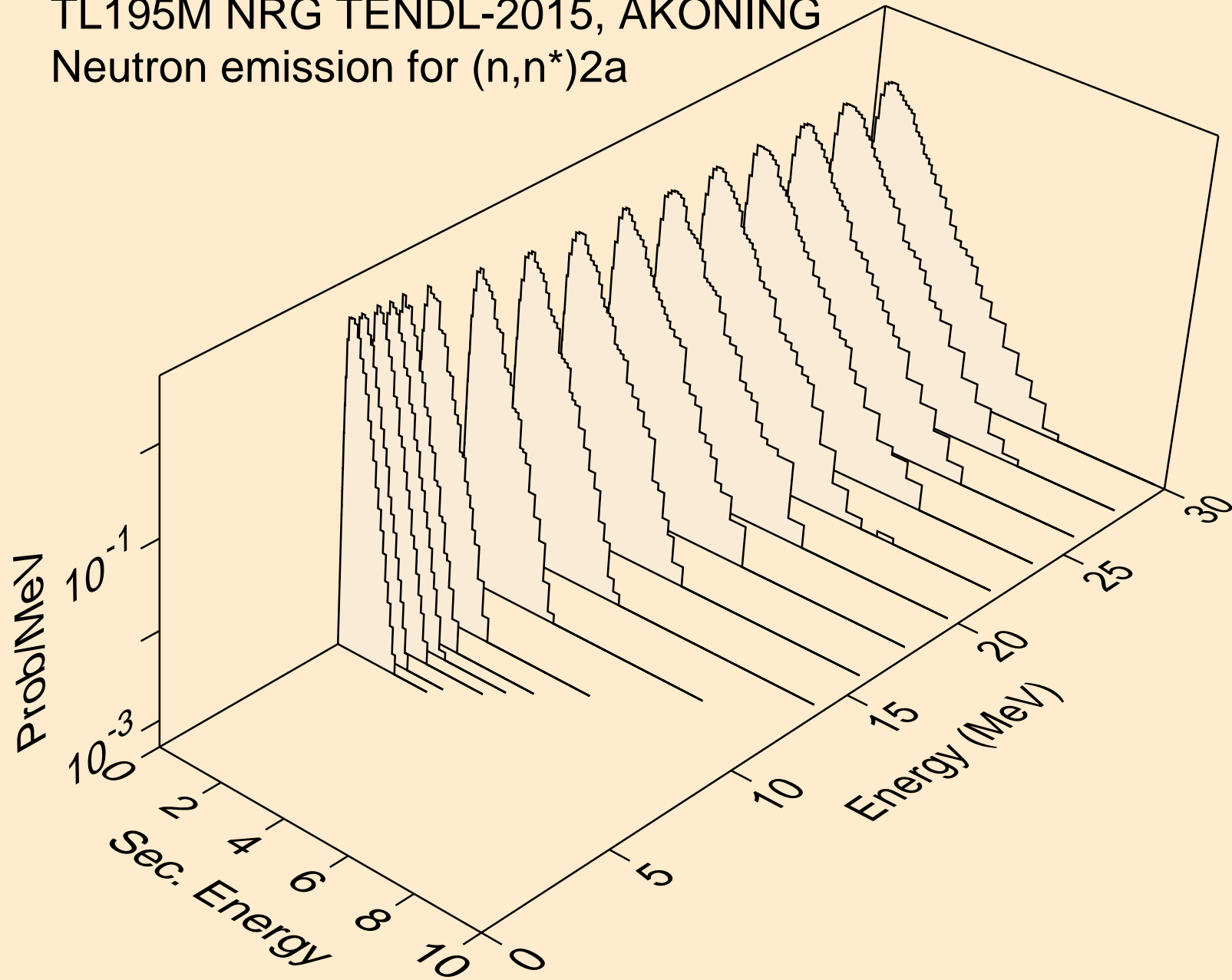


TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

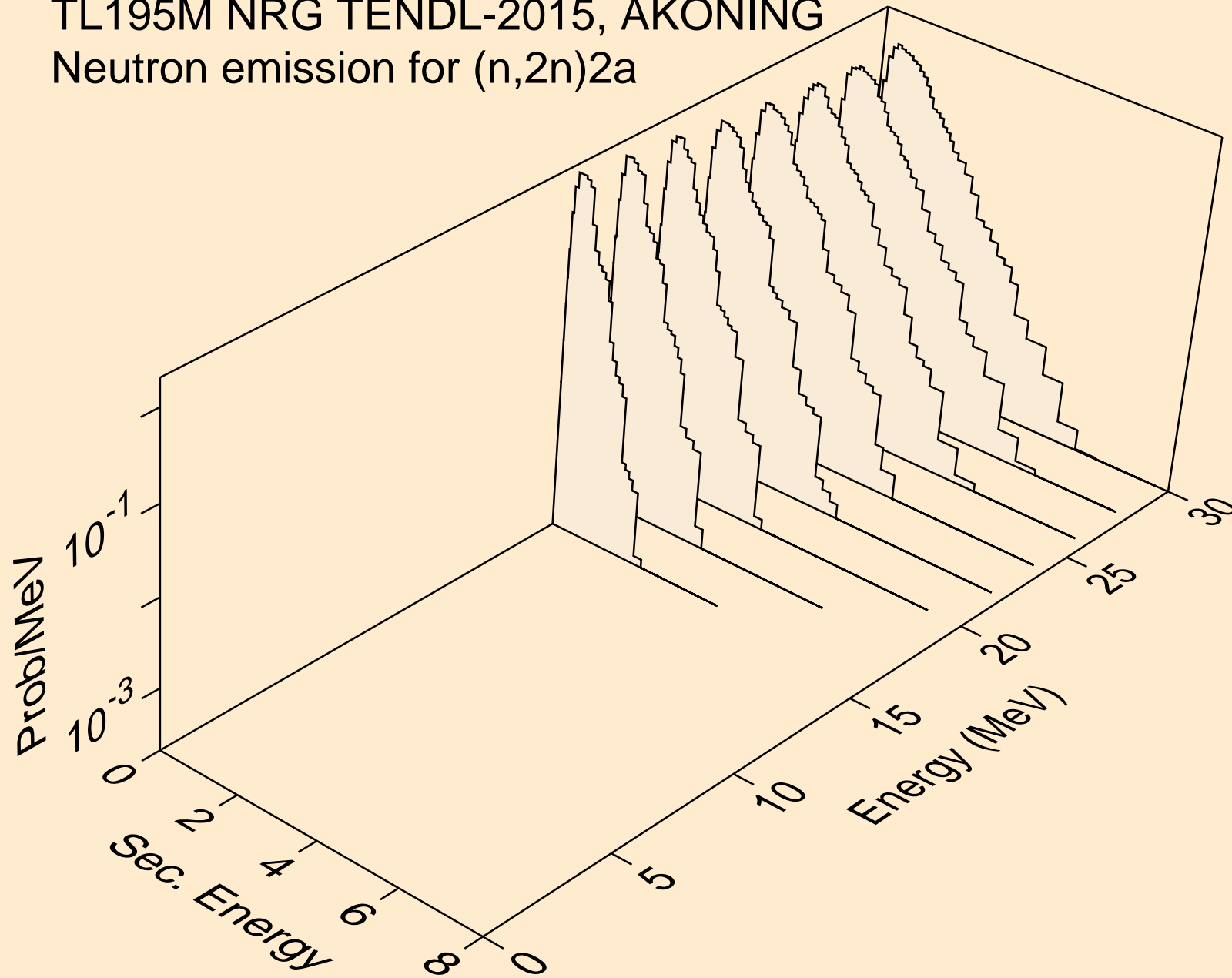




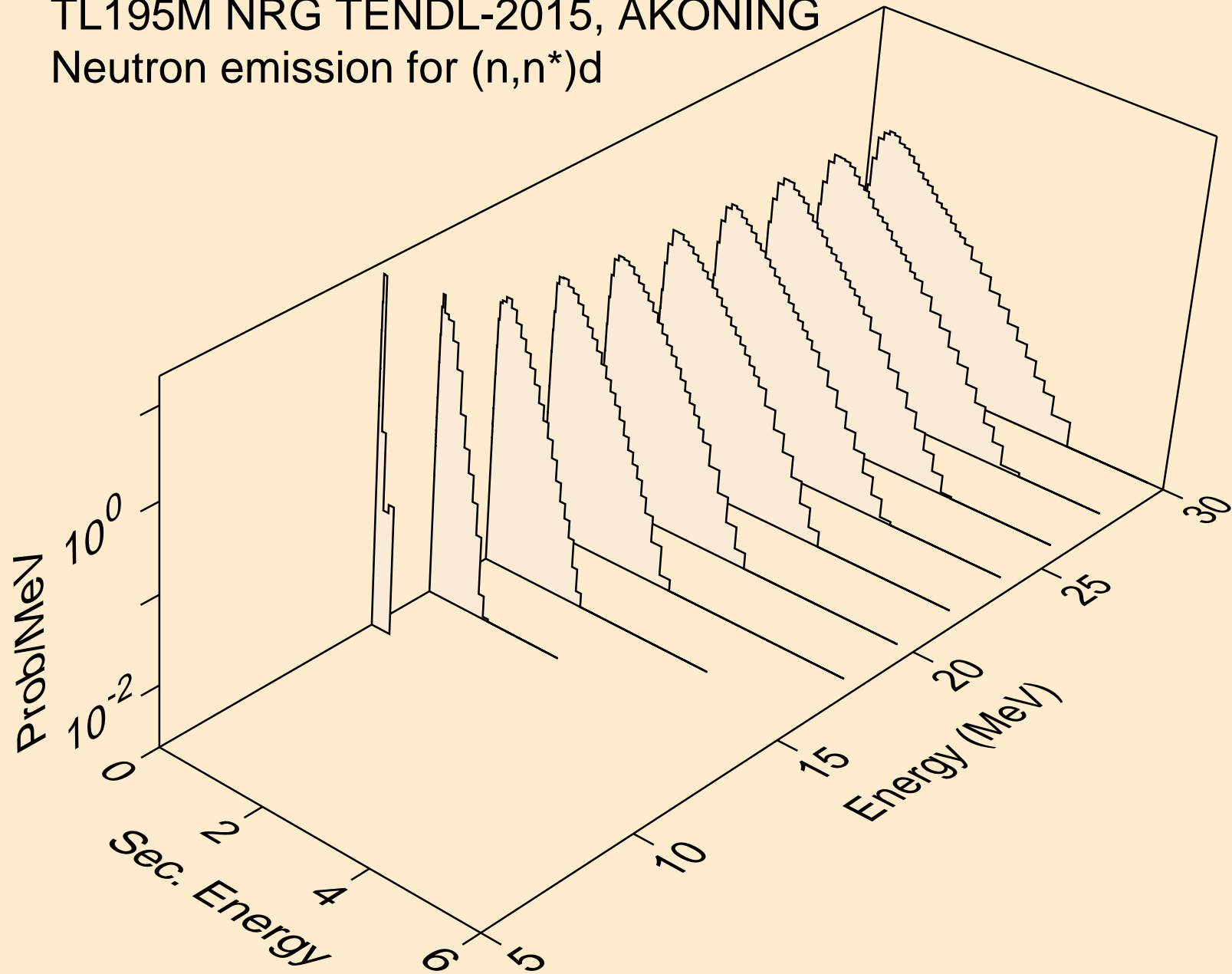
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



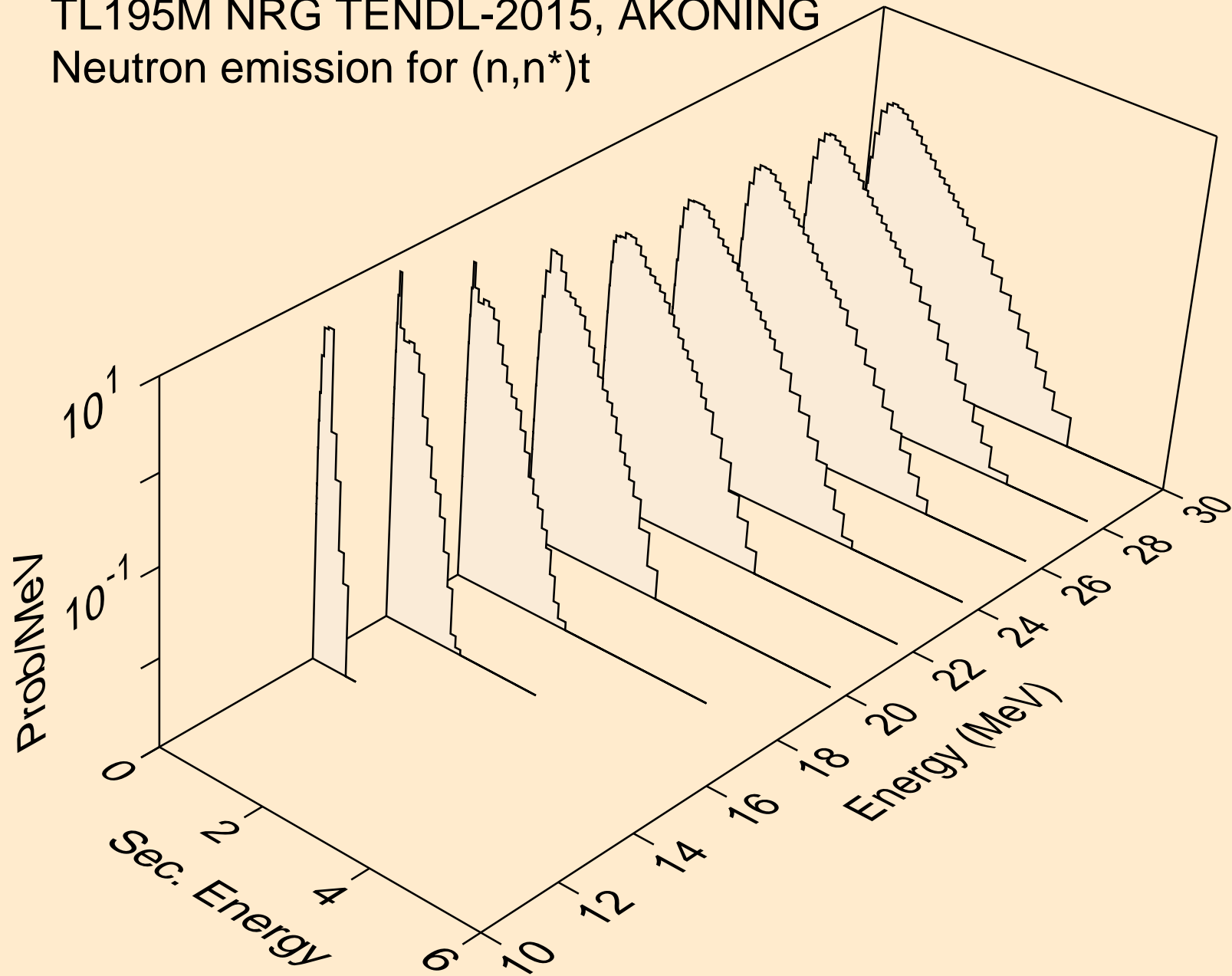
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Neutron emission for (n,2n)2a



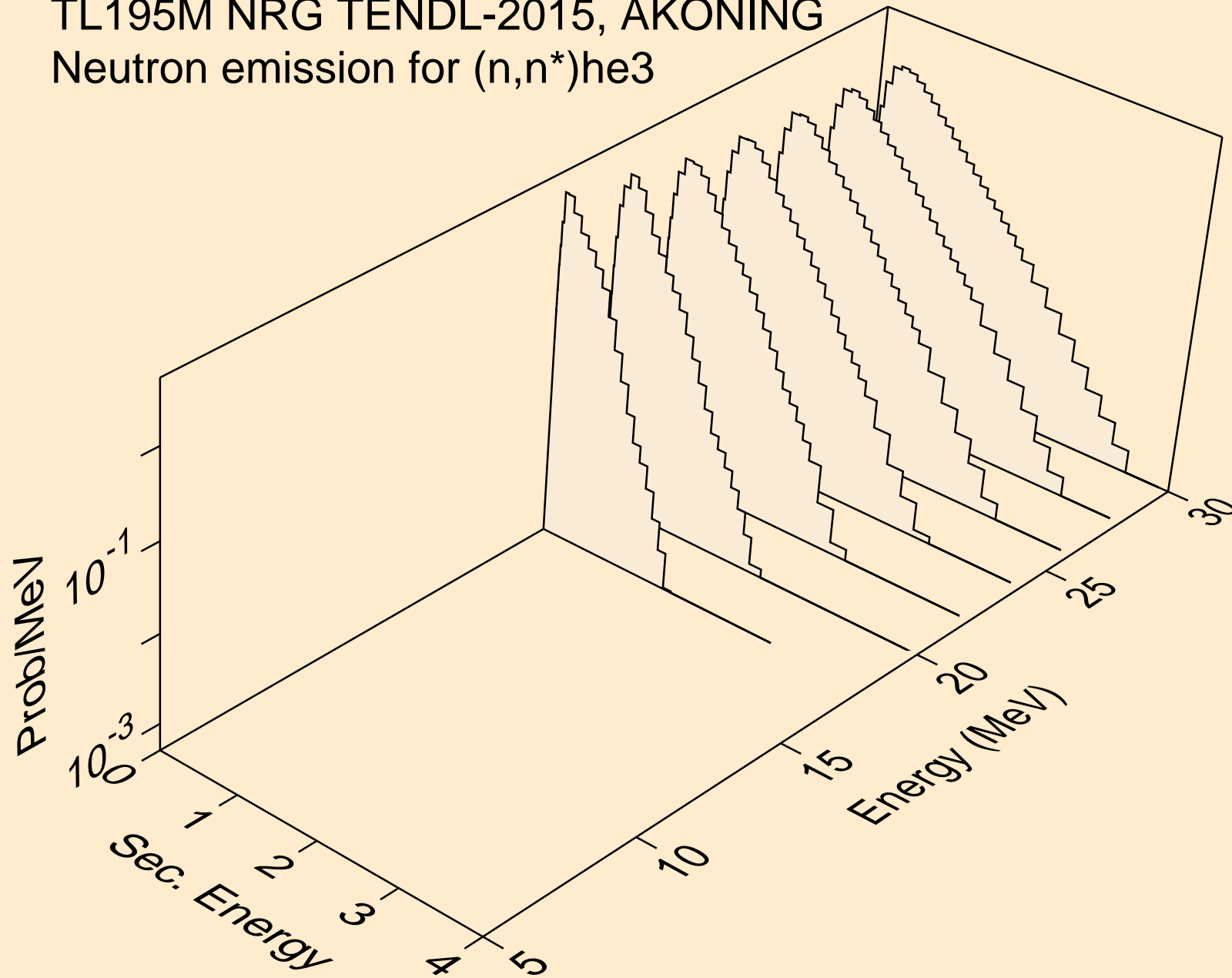
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



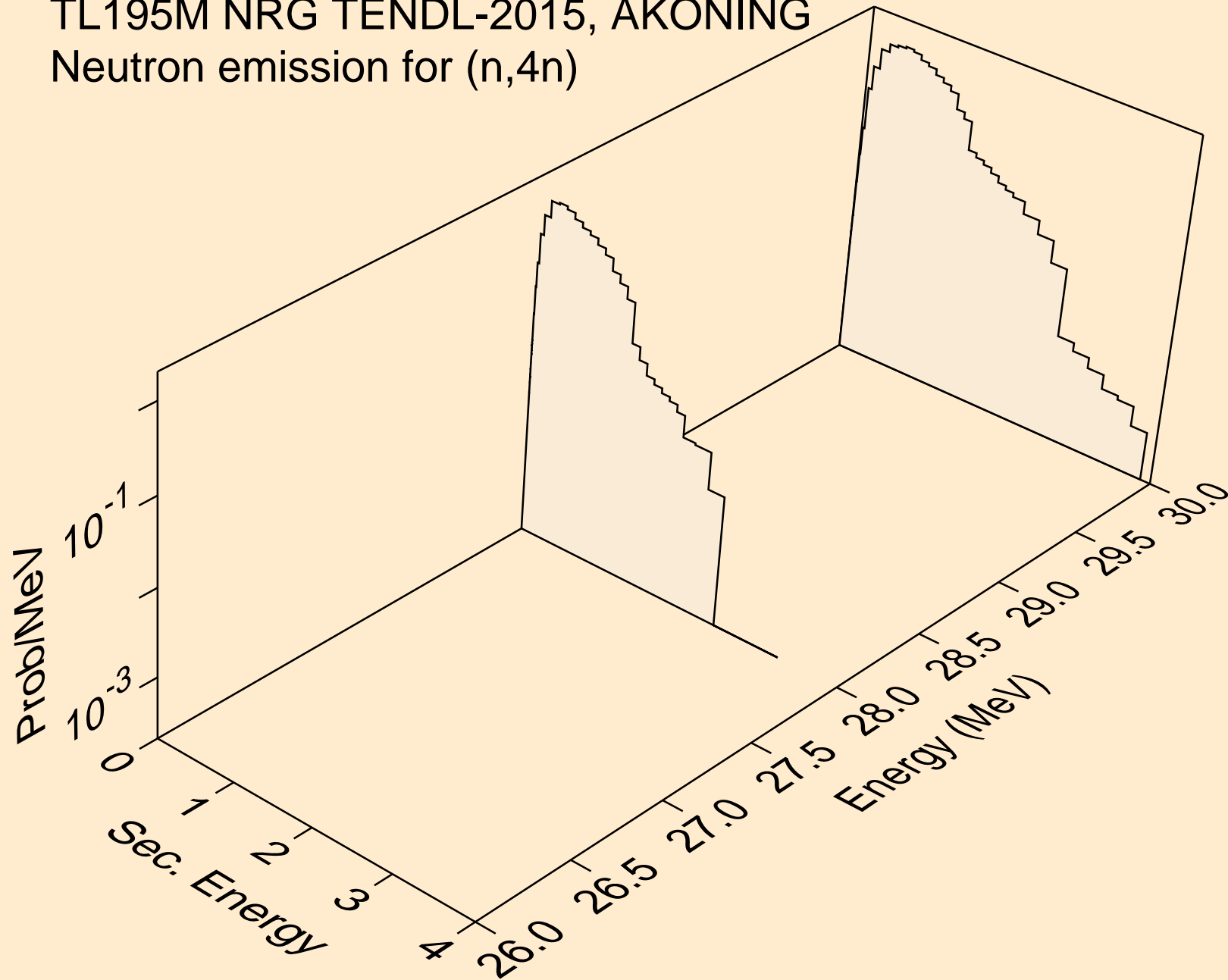
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



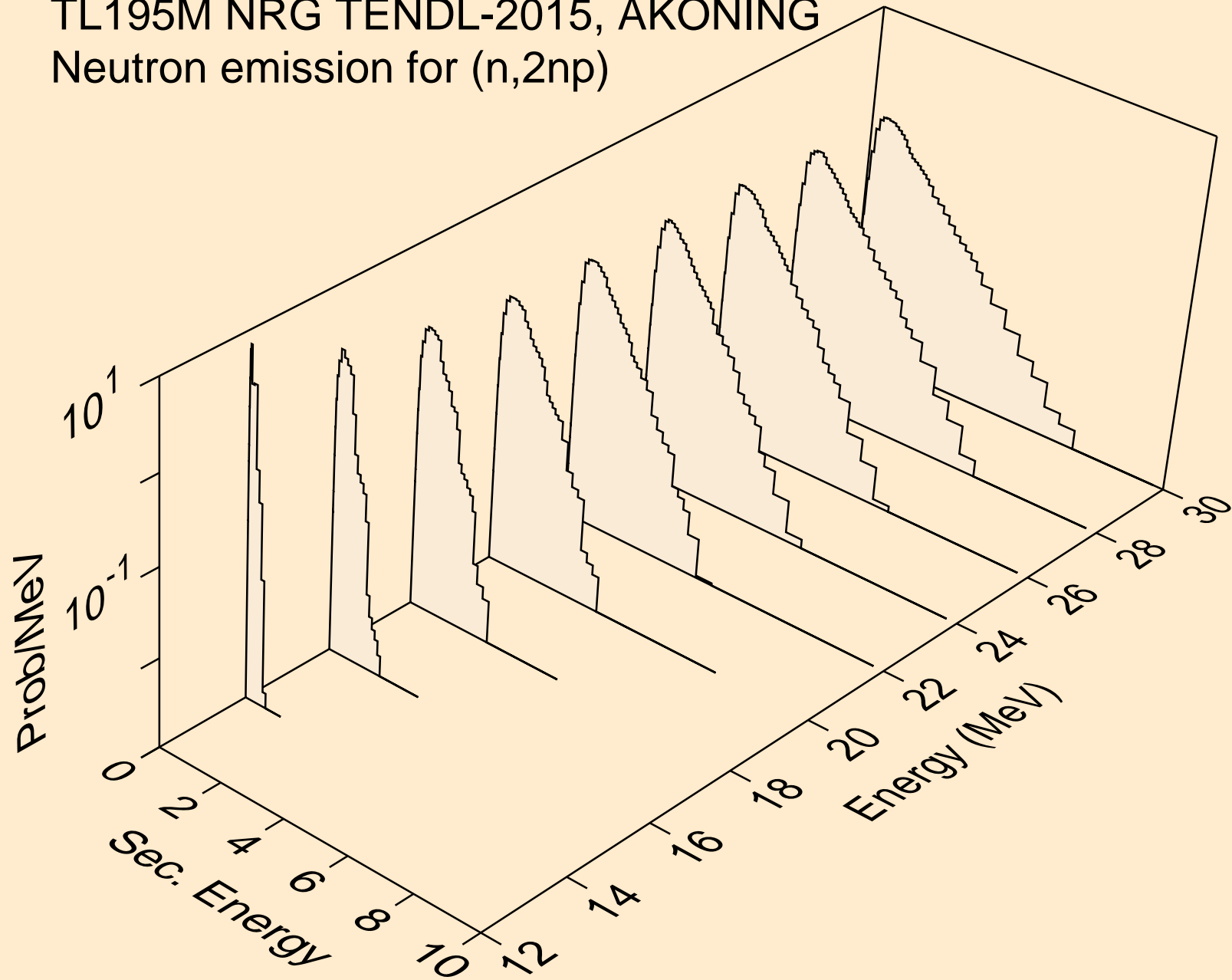
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



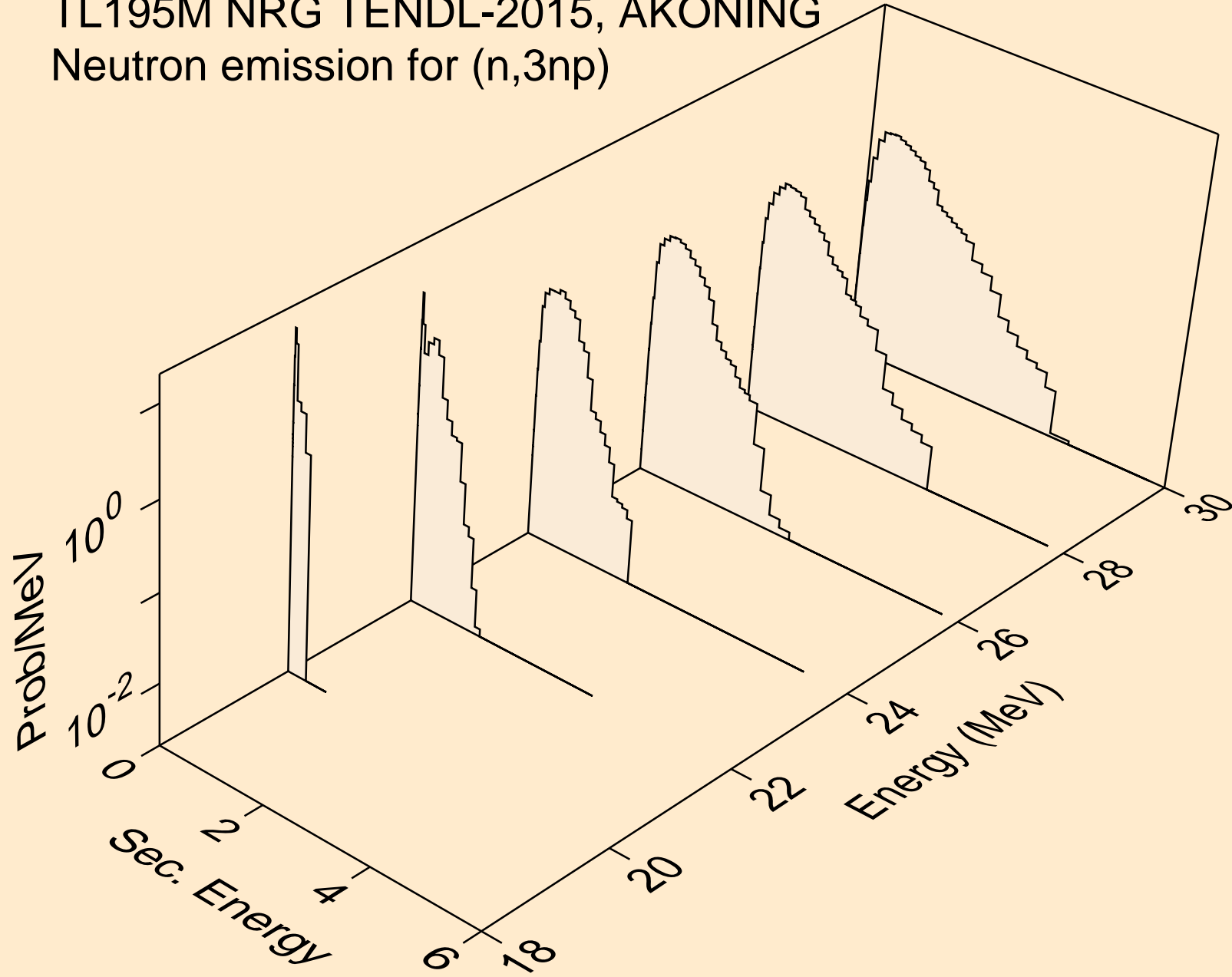
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

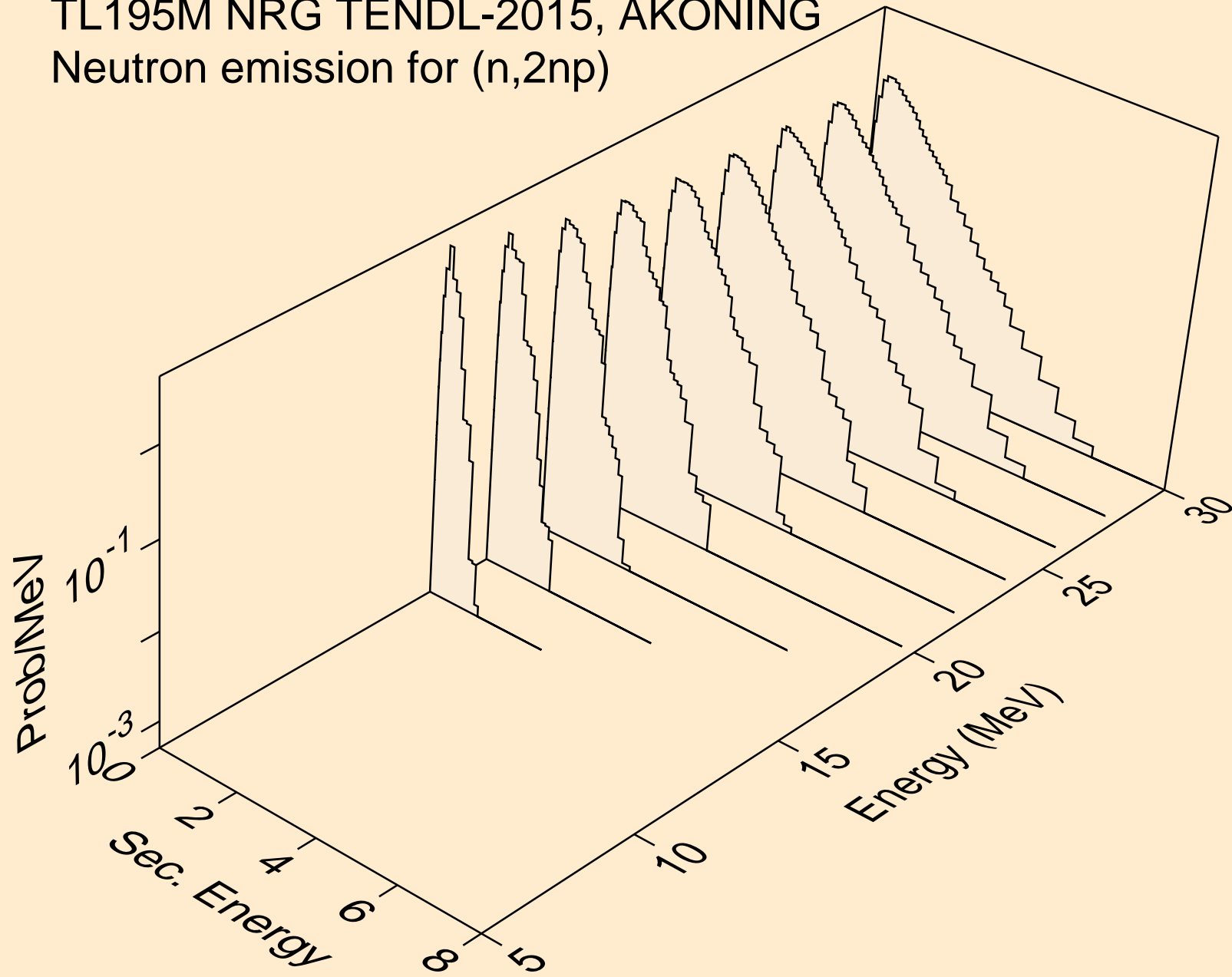


TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

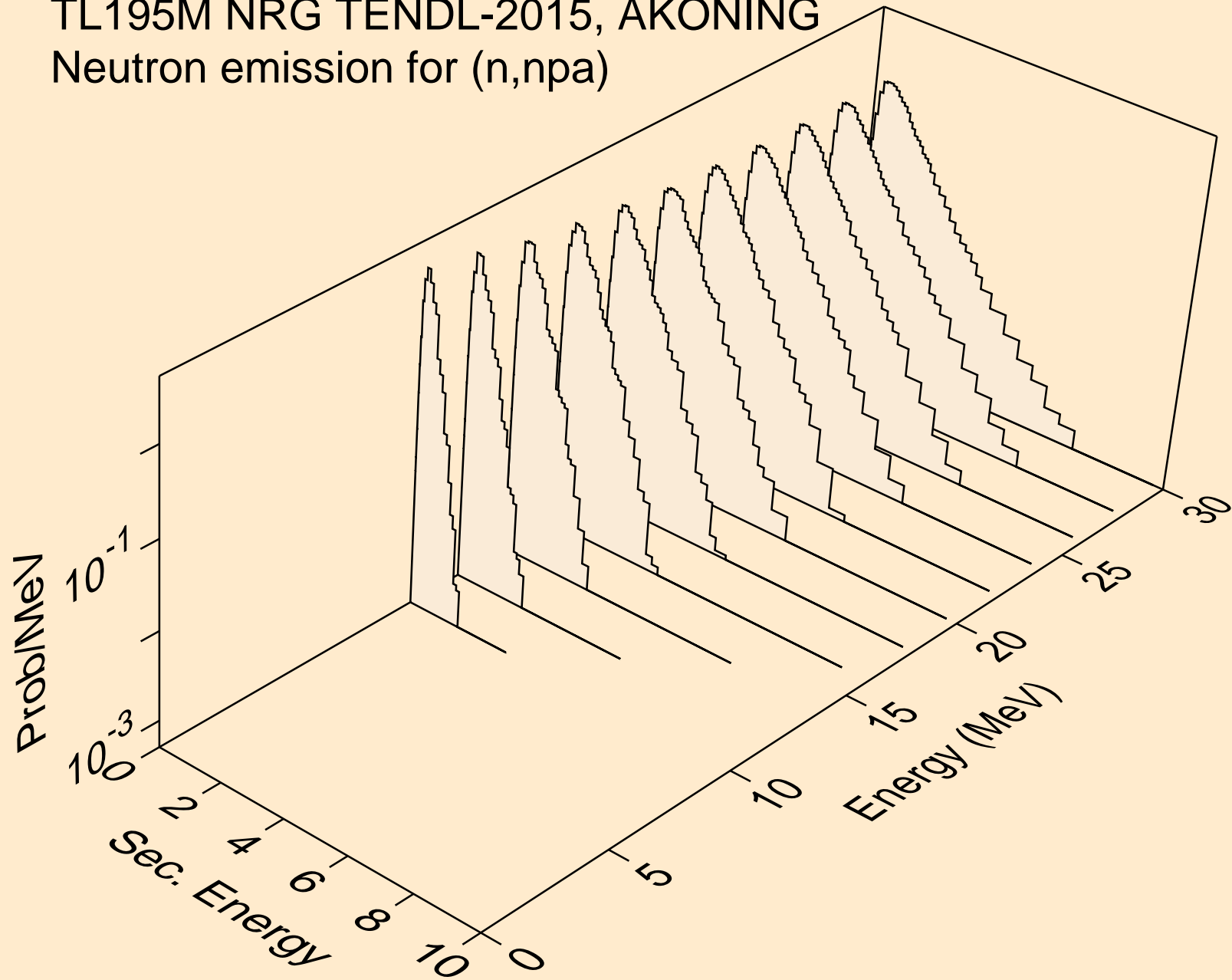




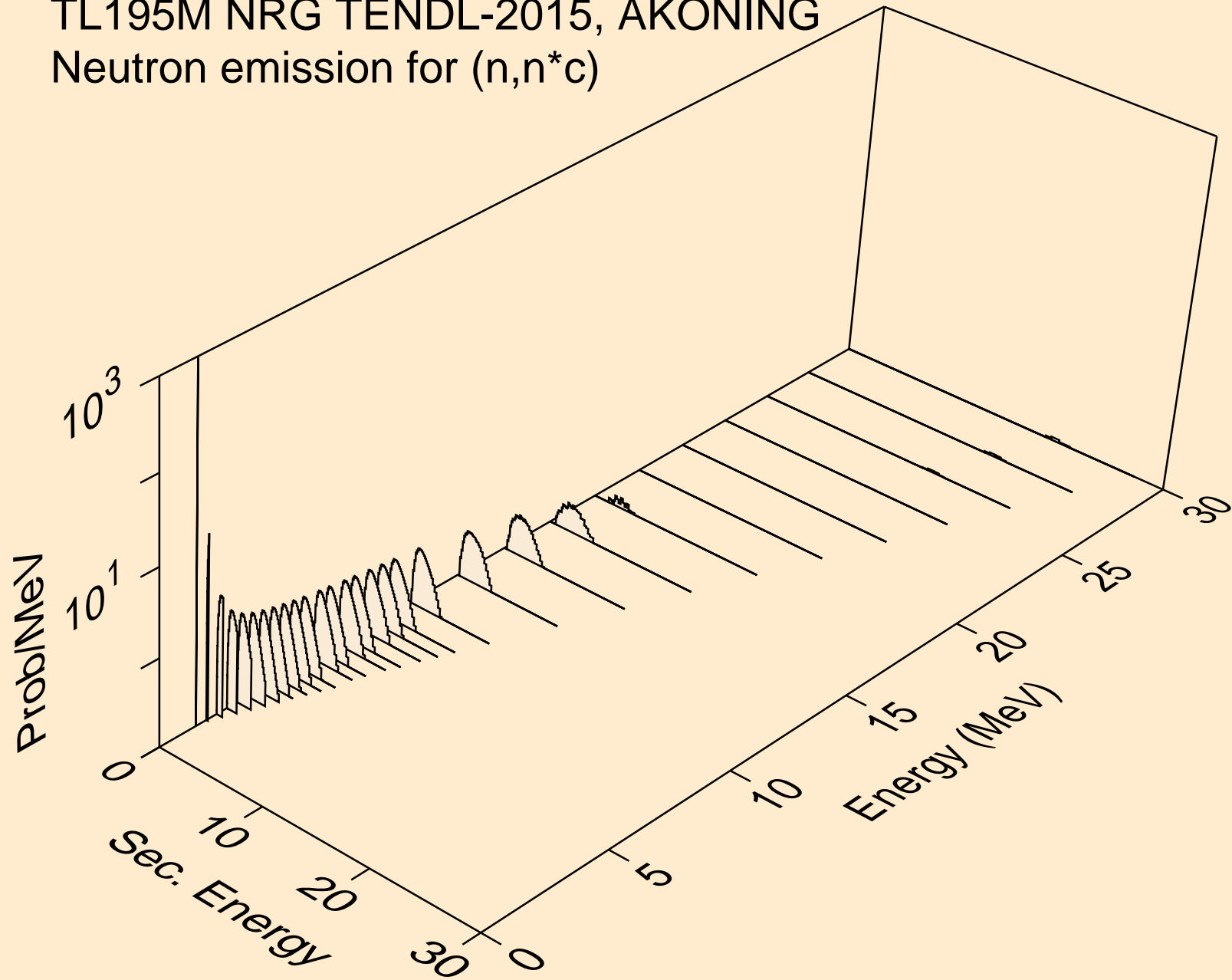
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Neutron emission for (n,2np)



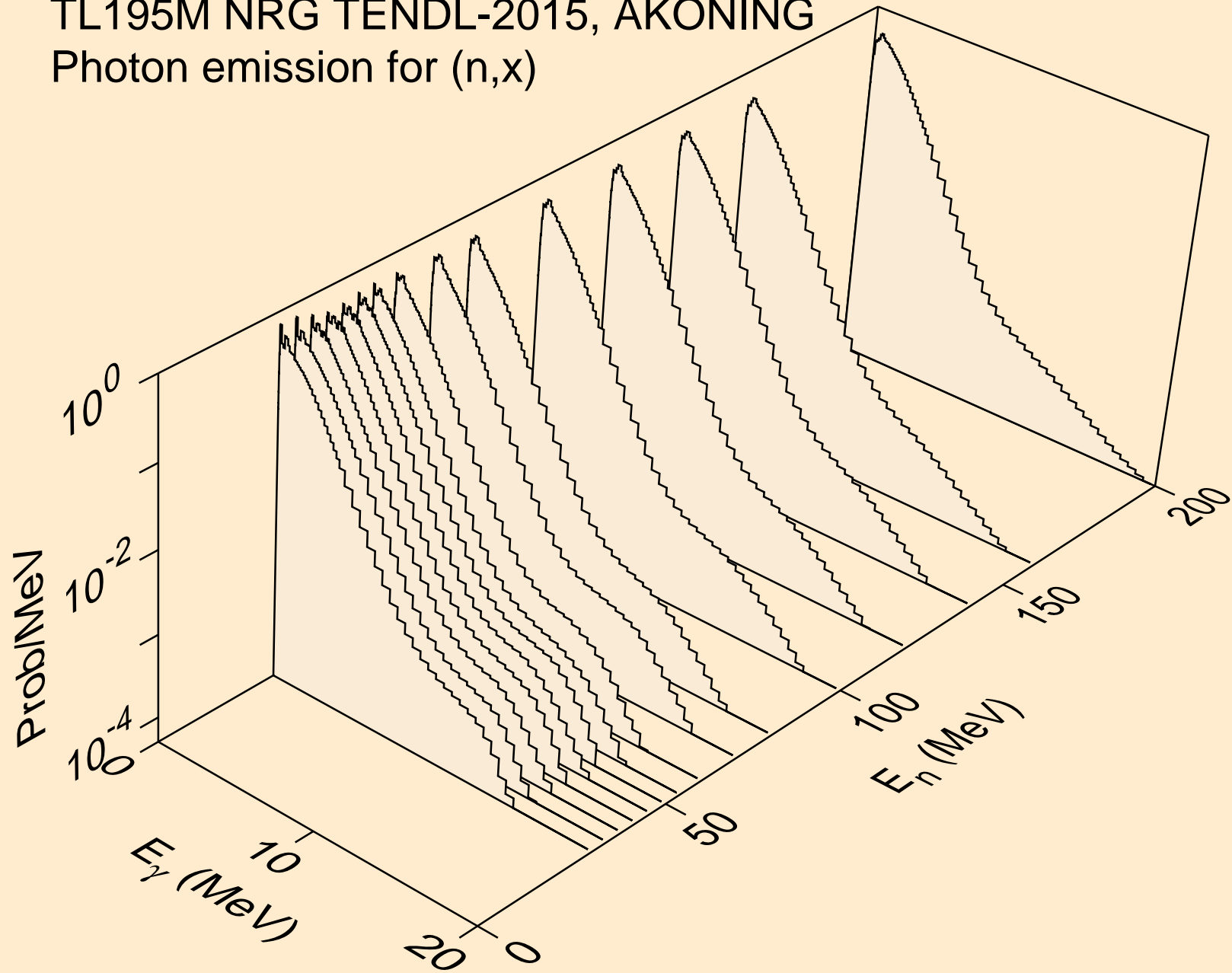
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



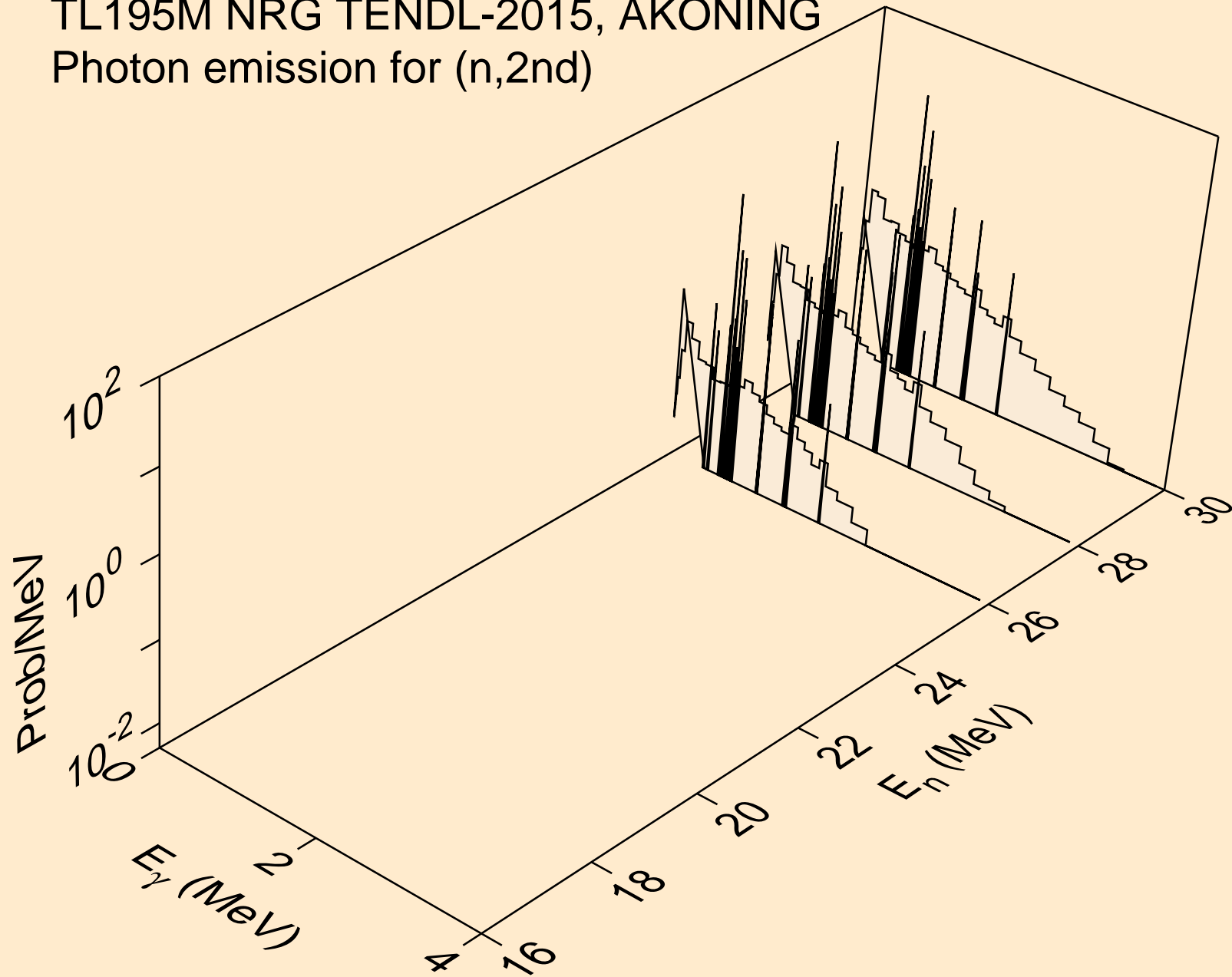
TL195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



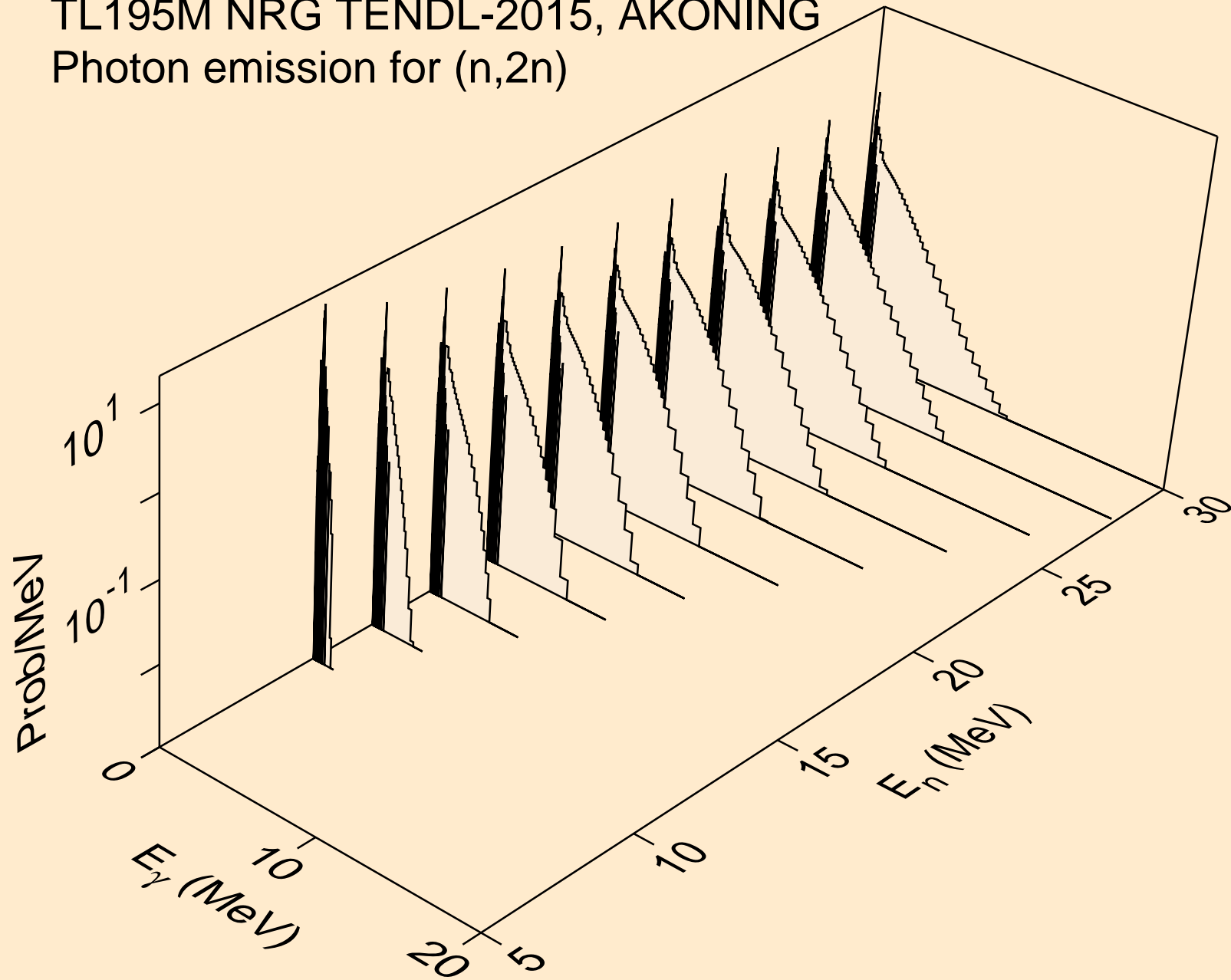
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



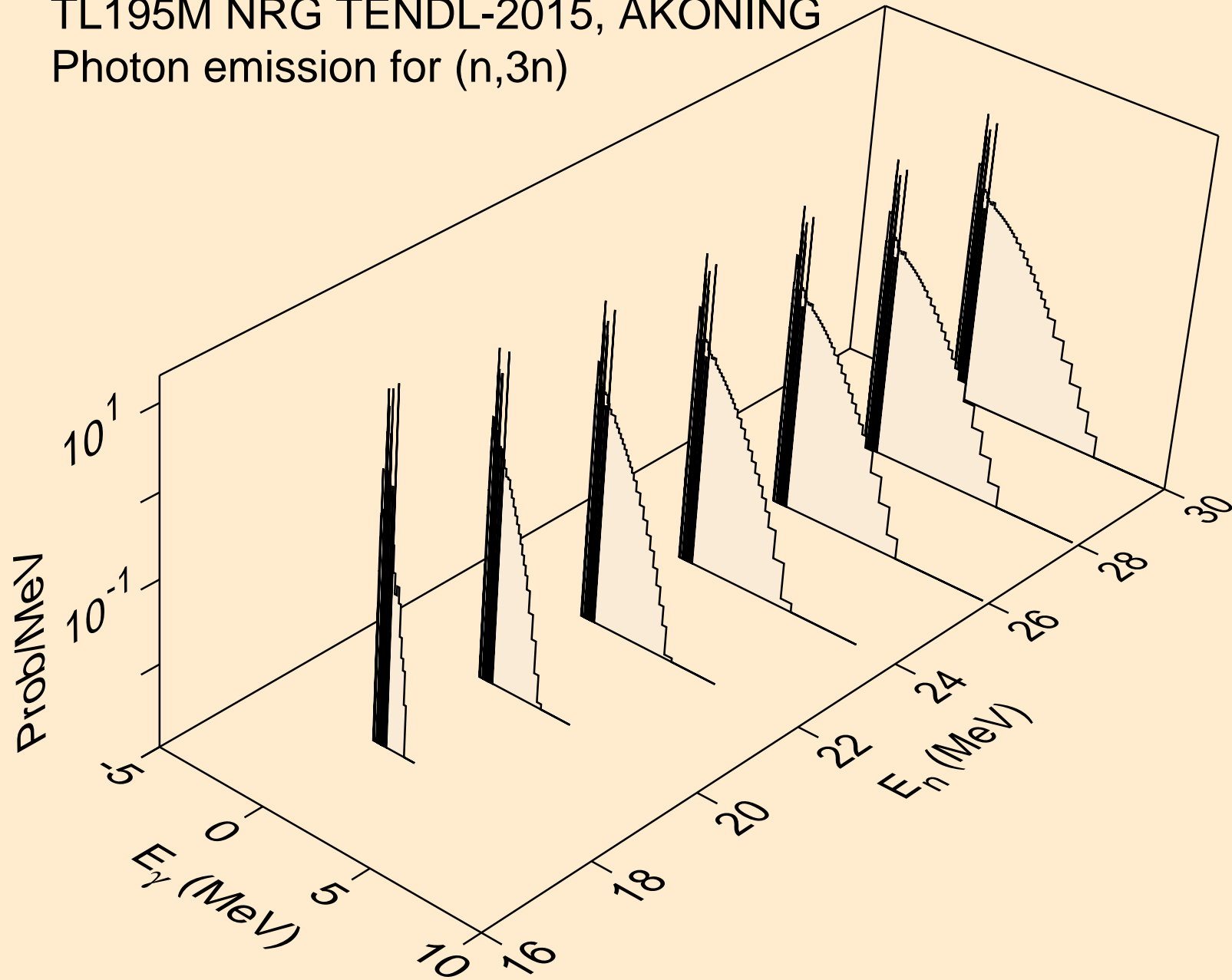
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



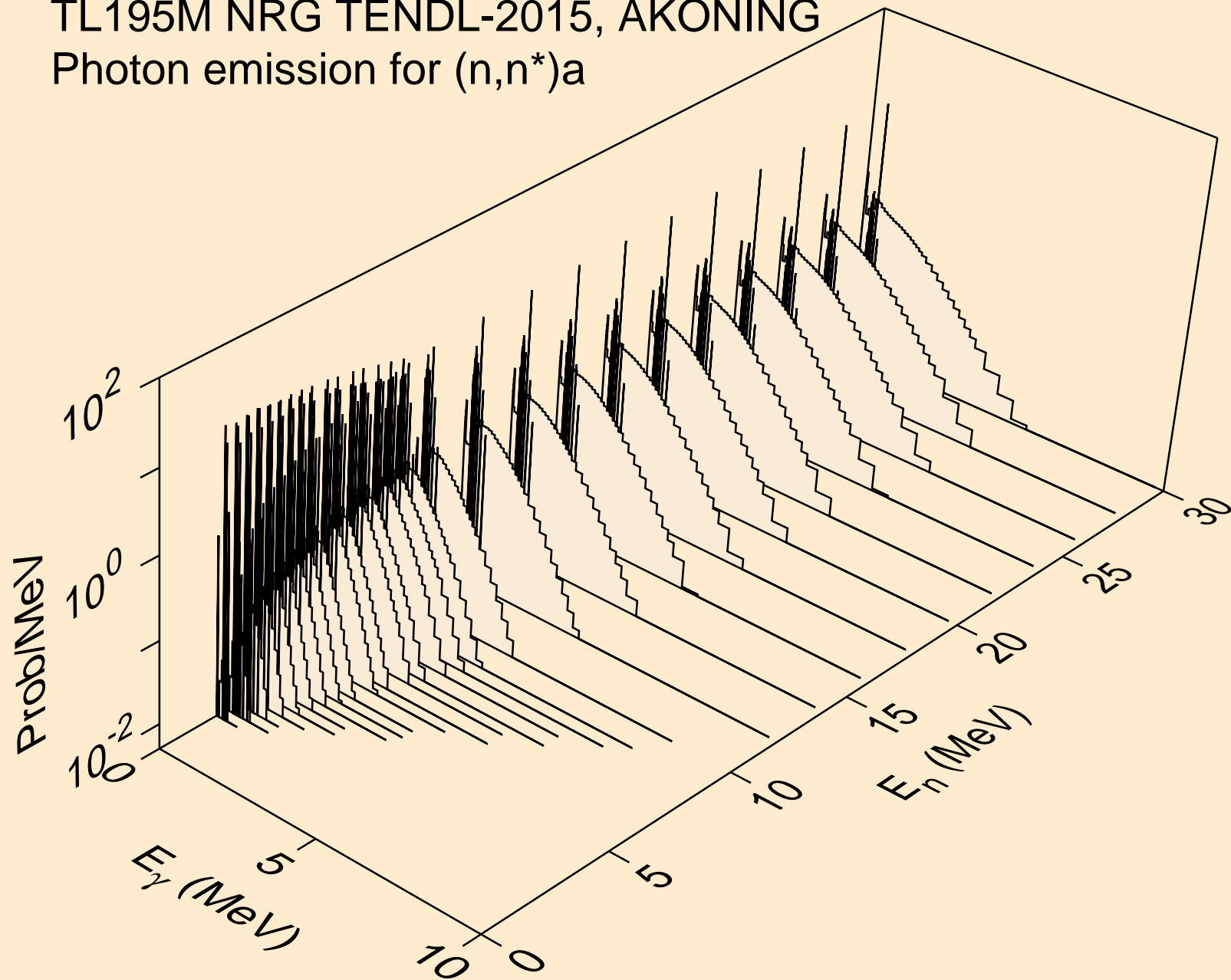
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

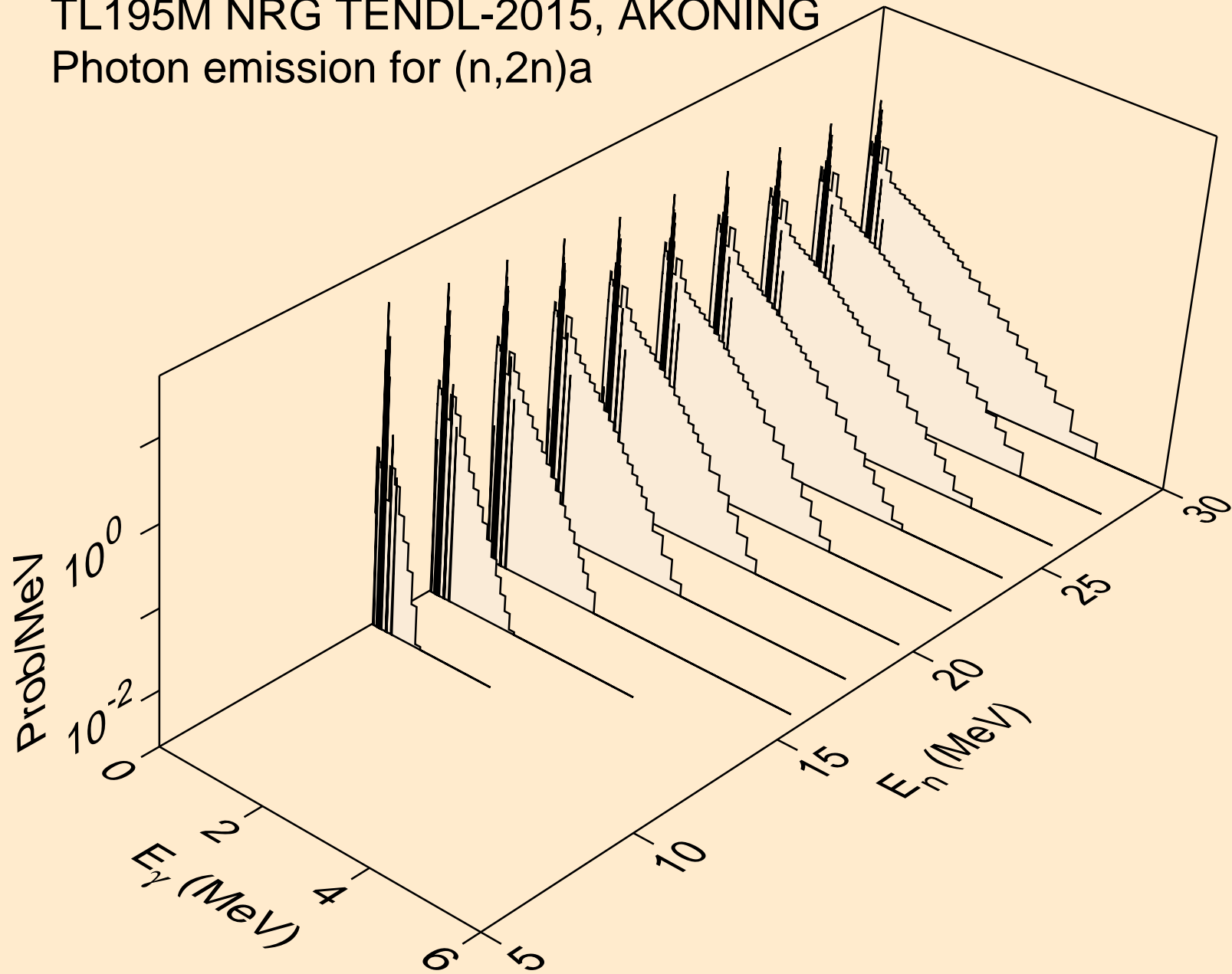


TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

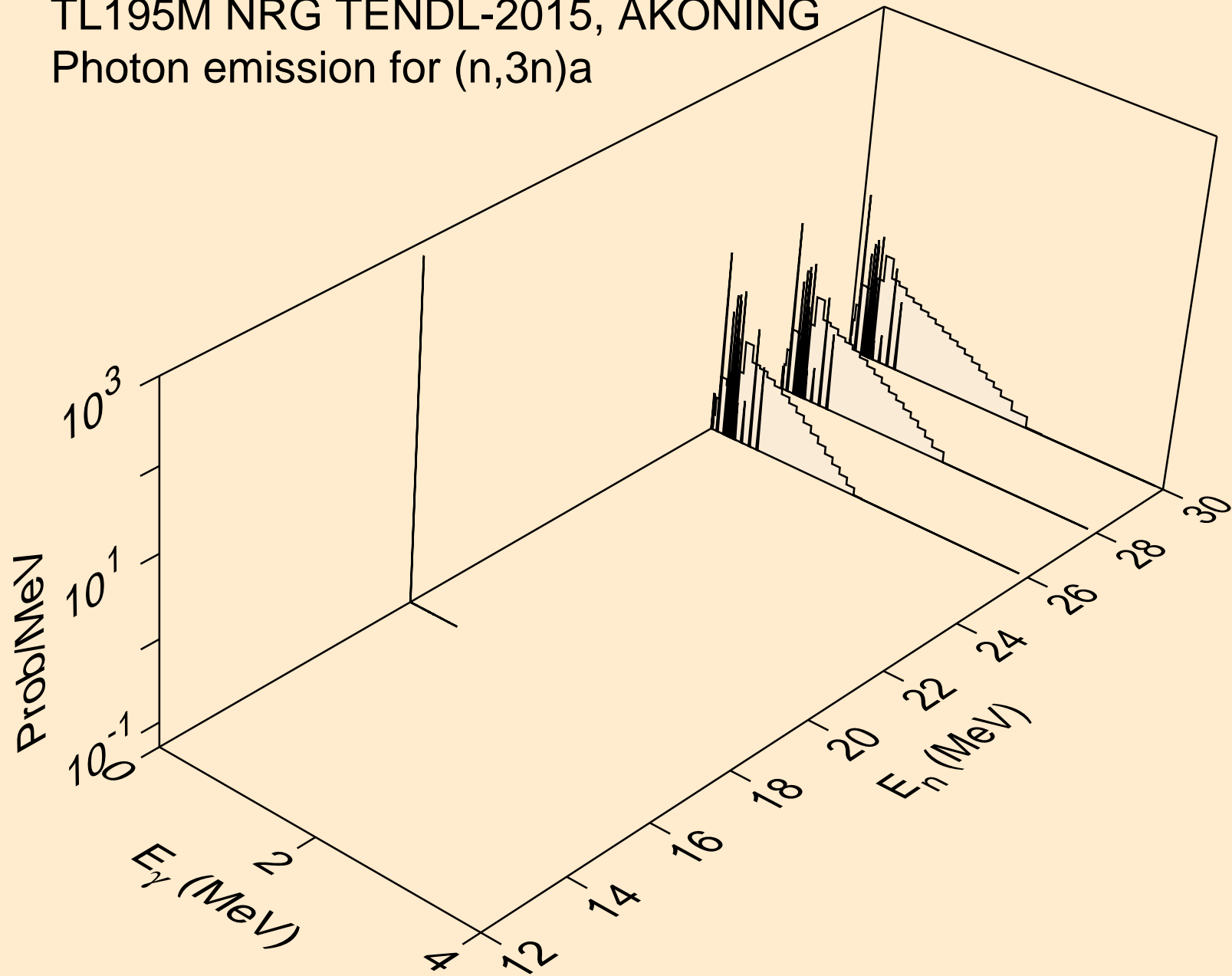




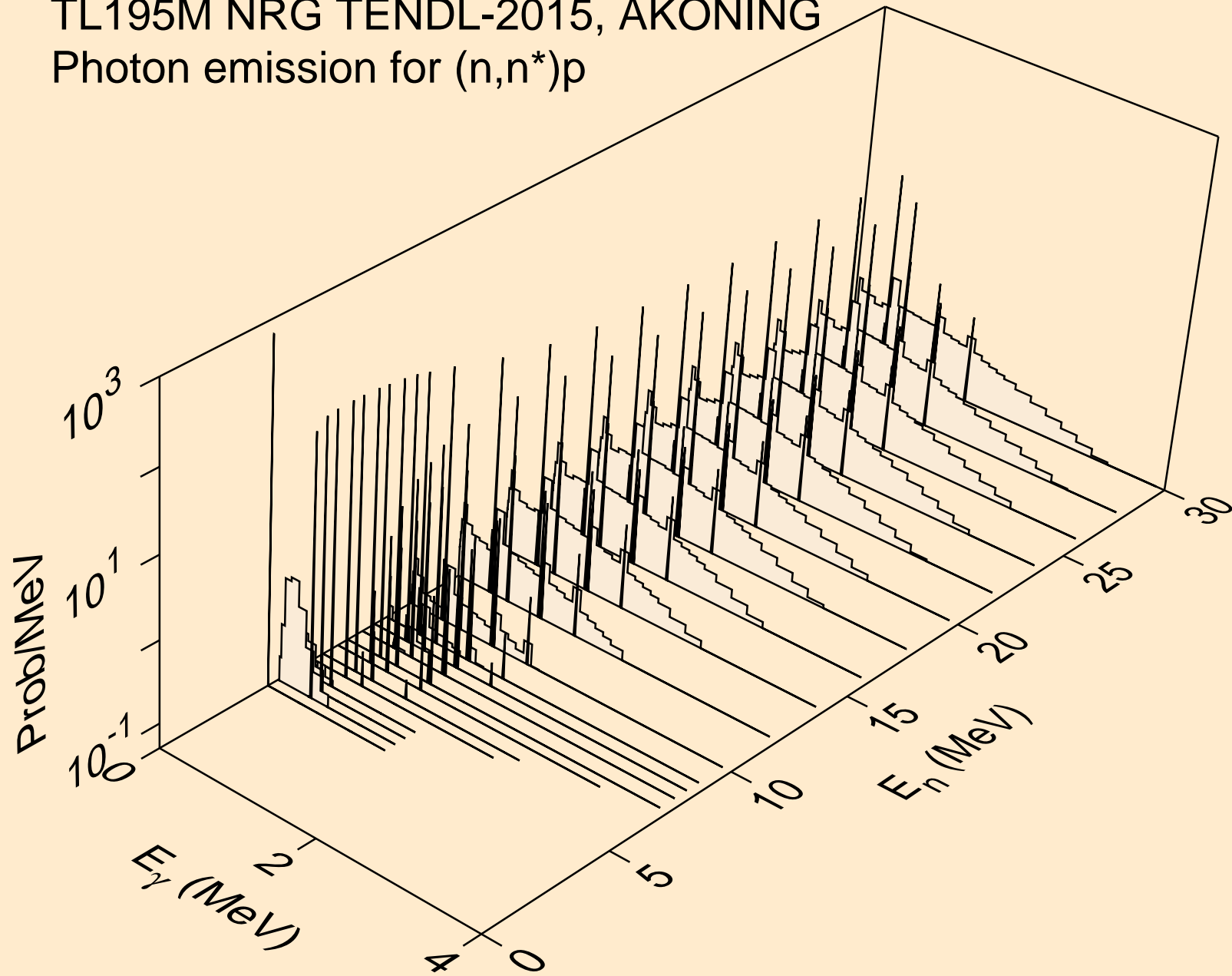
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



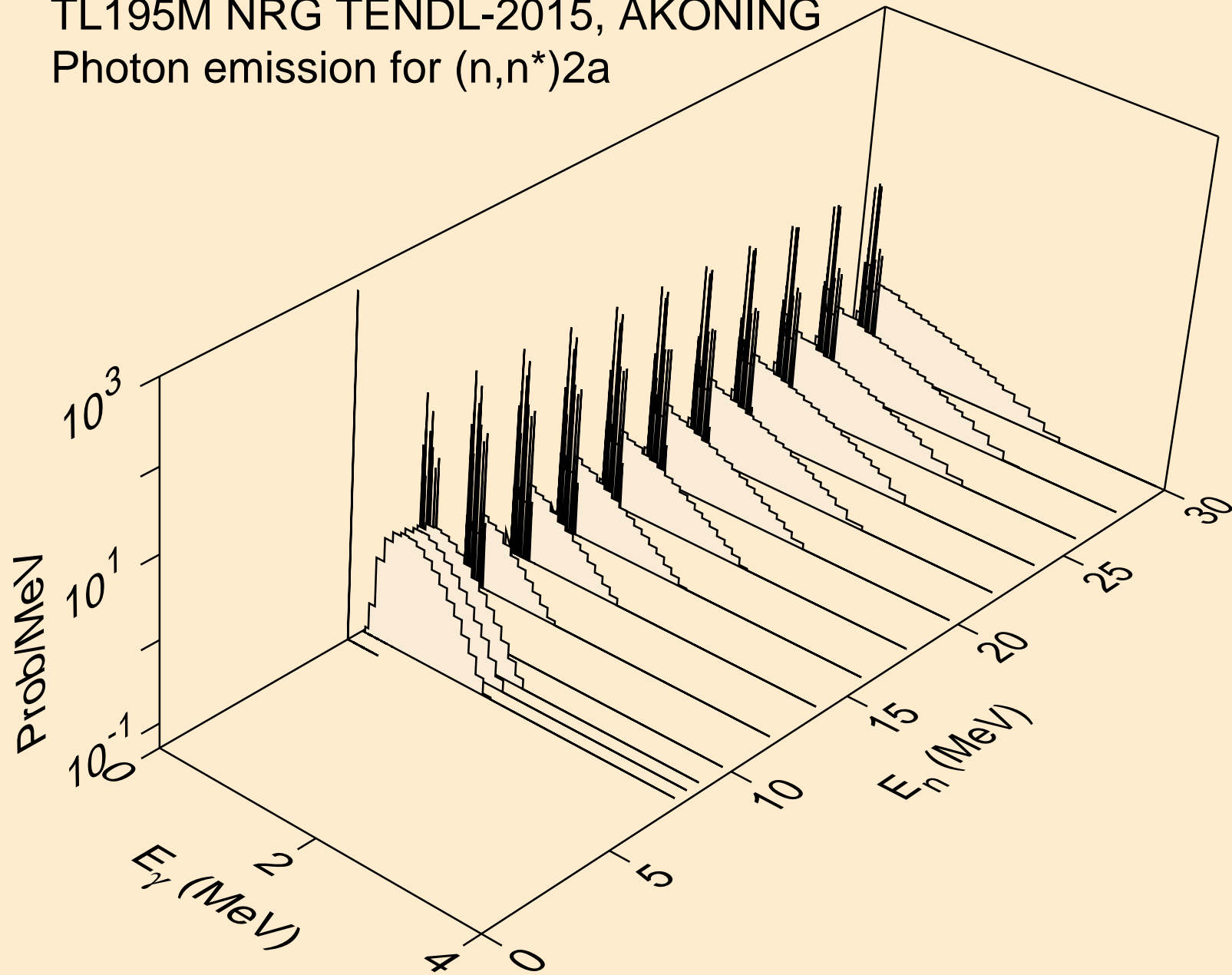
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



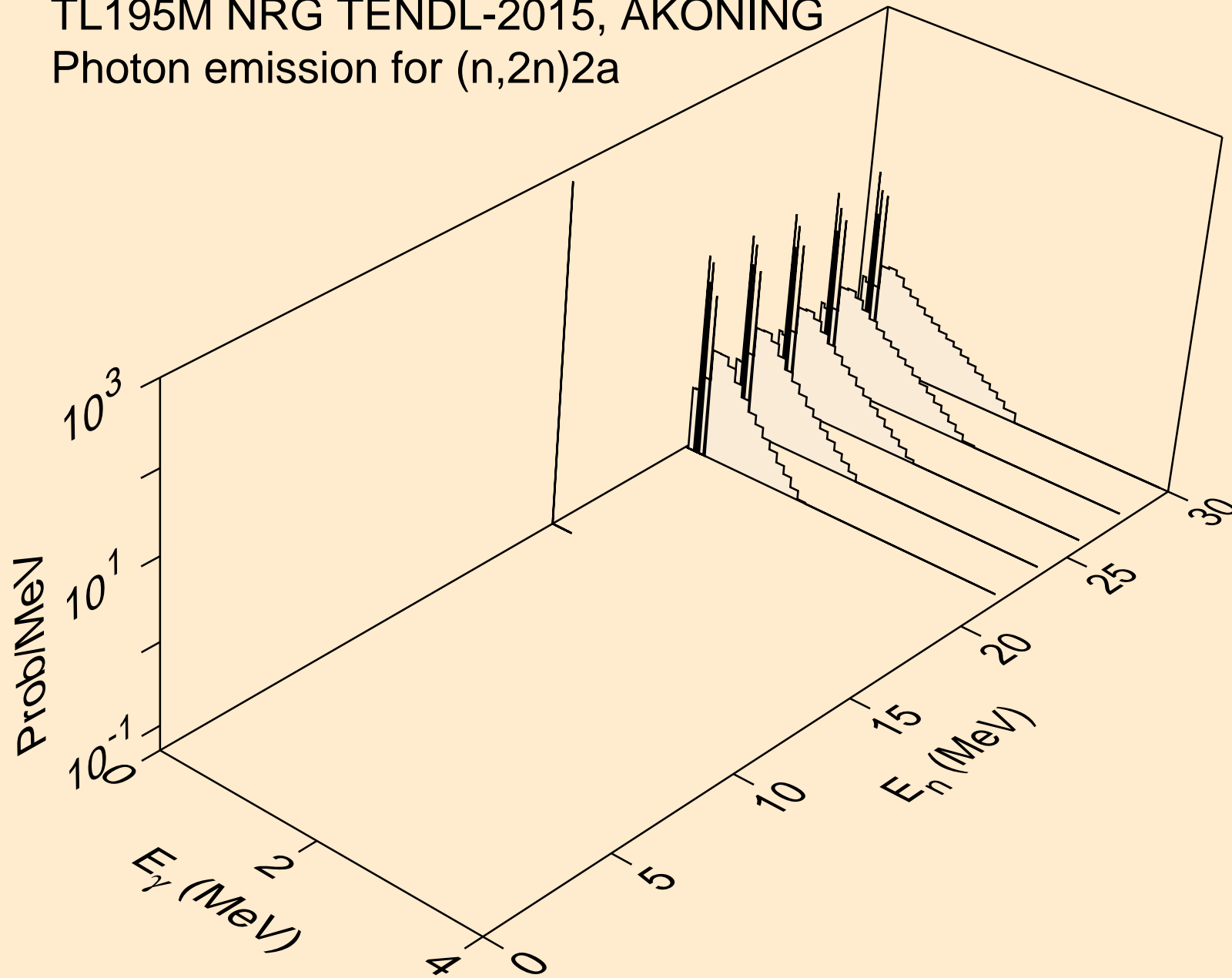
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



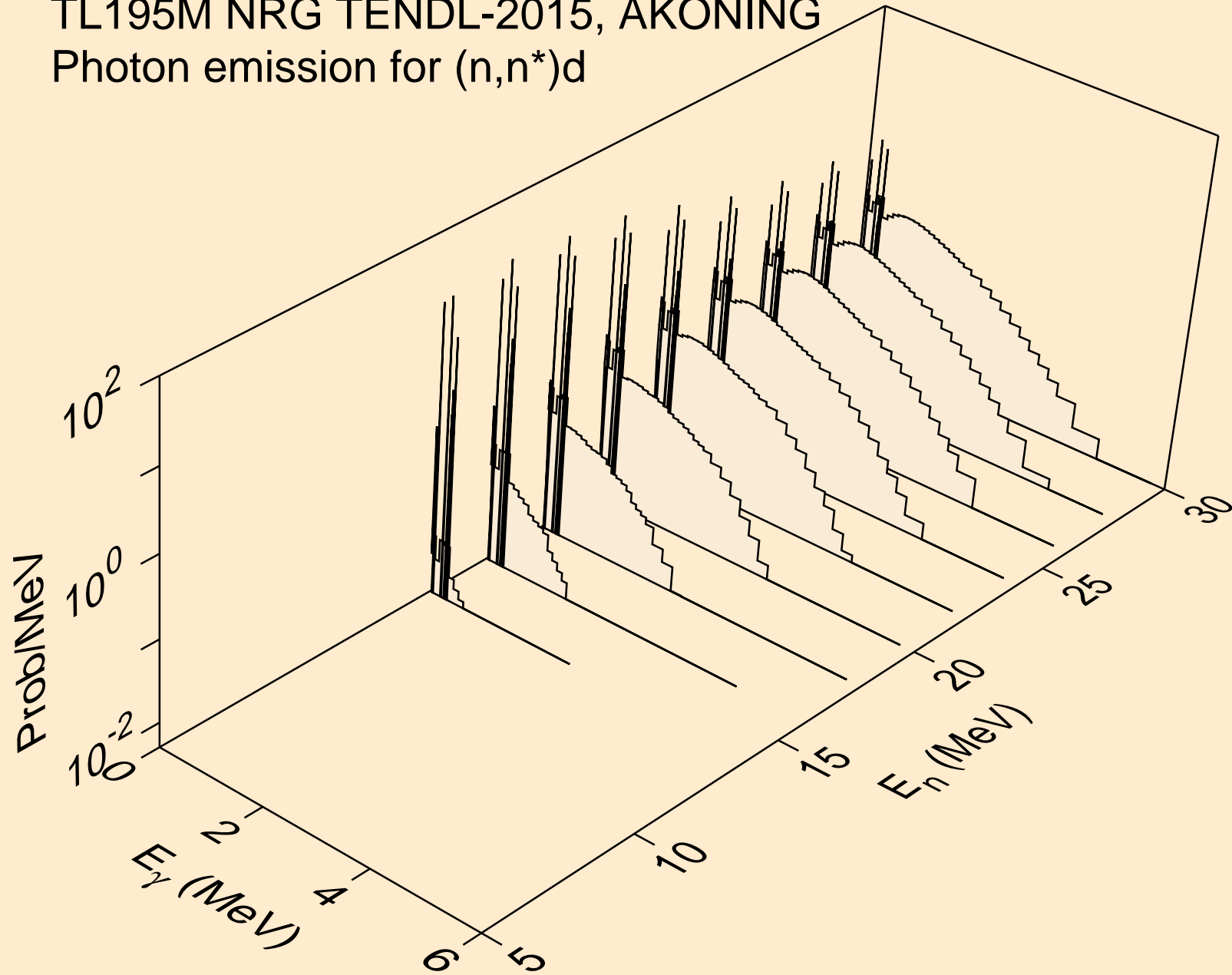
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



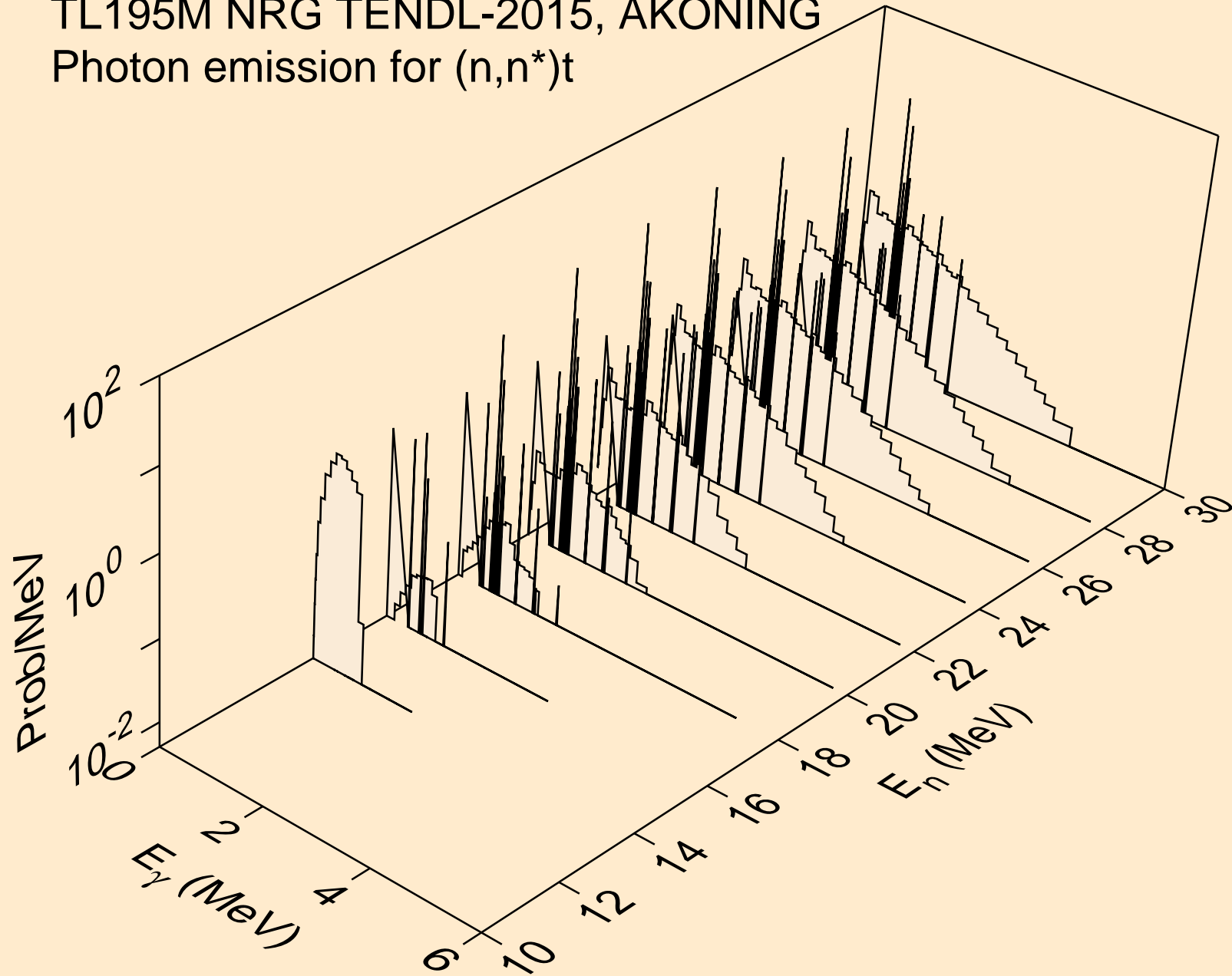
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



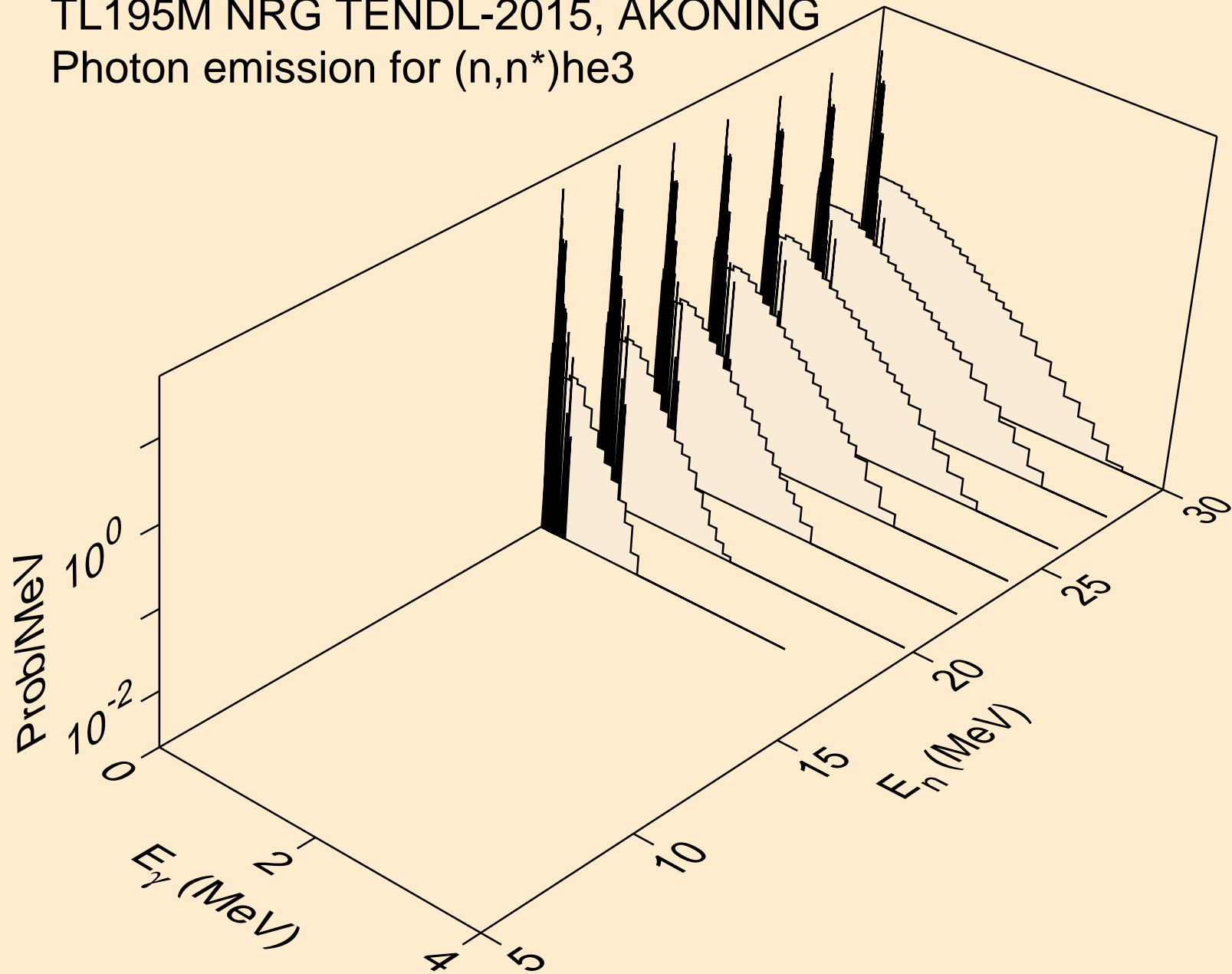
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

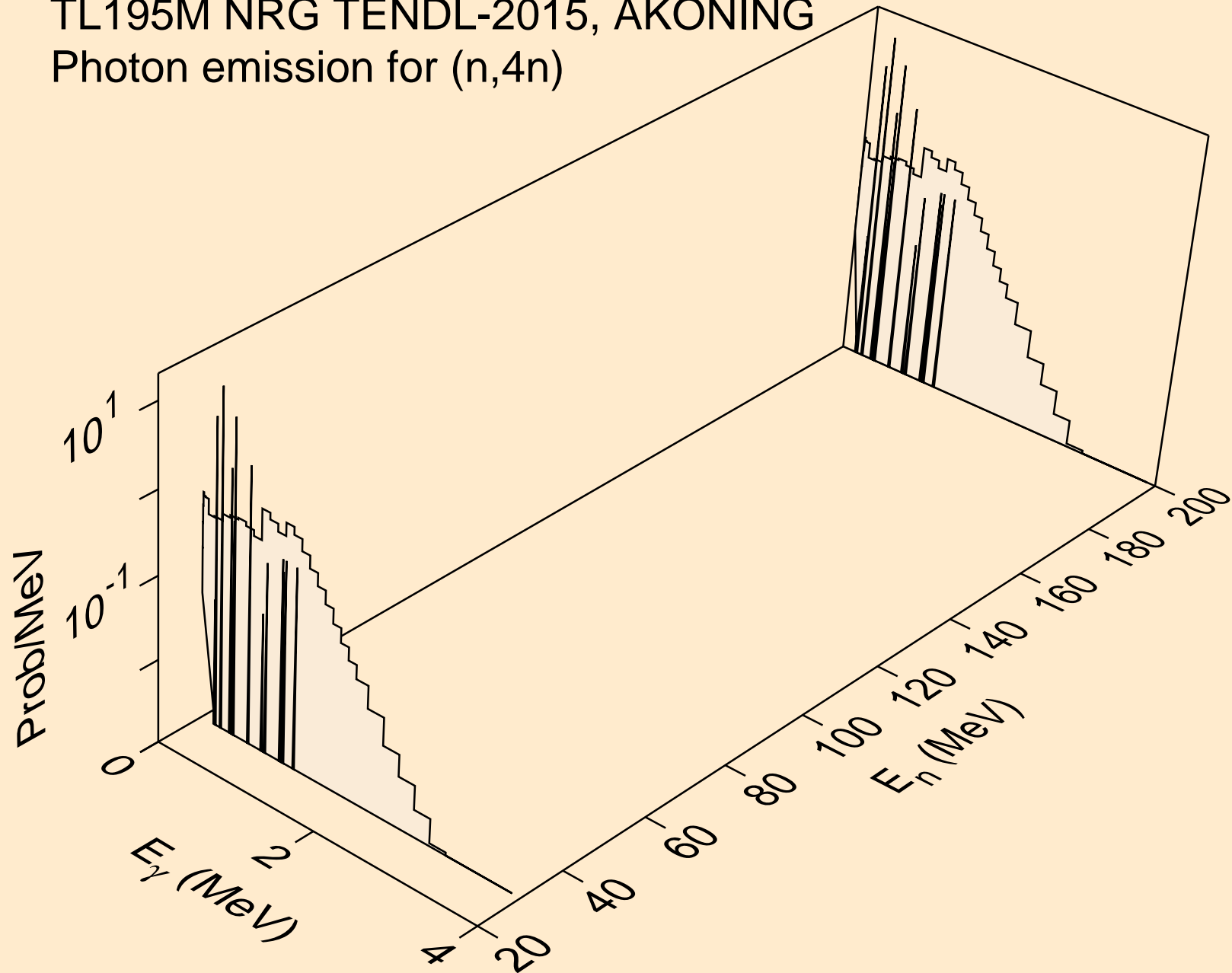


TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

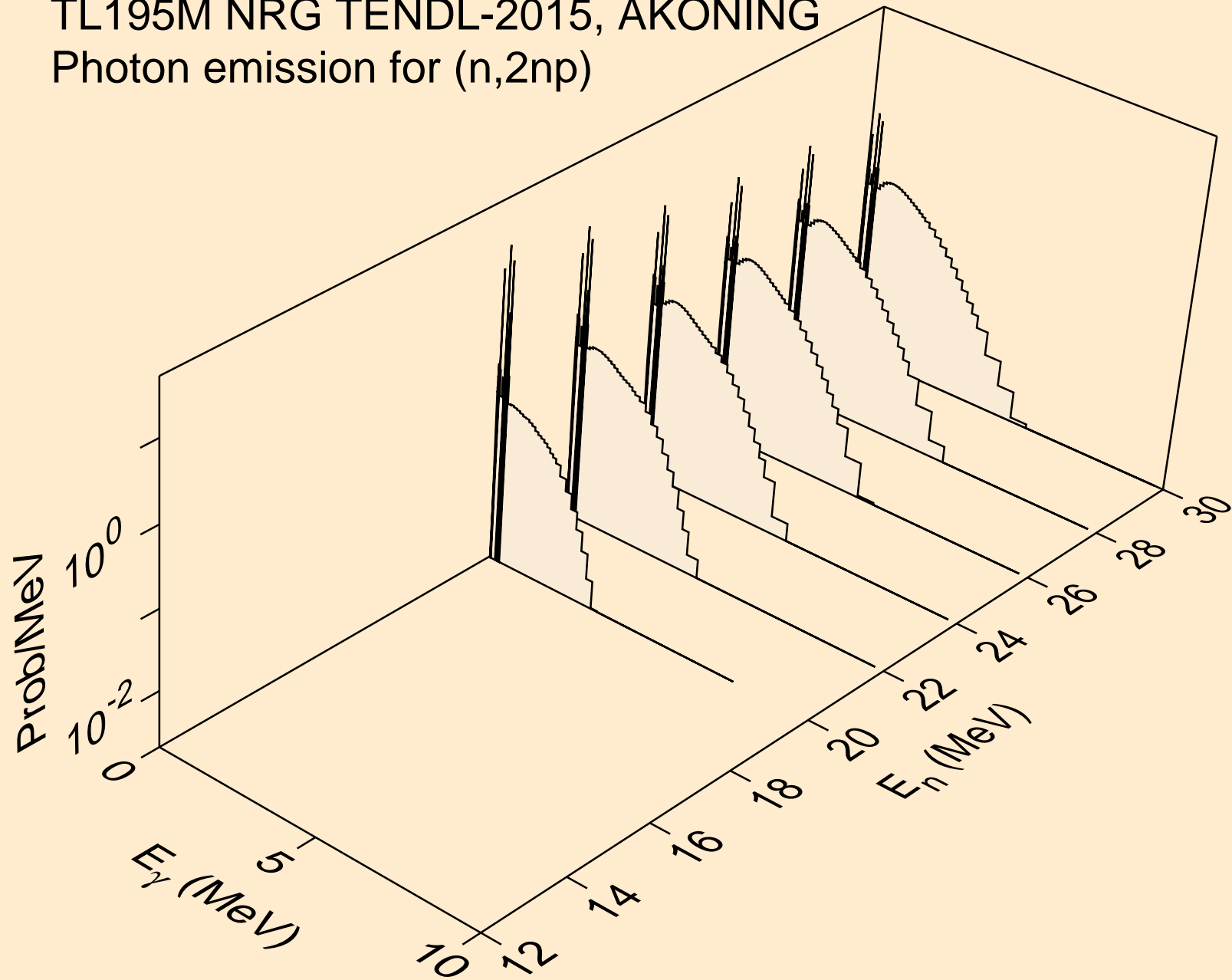




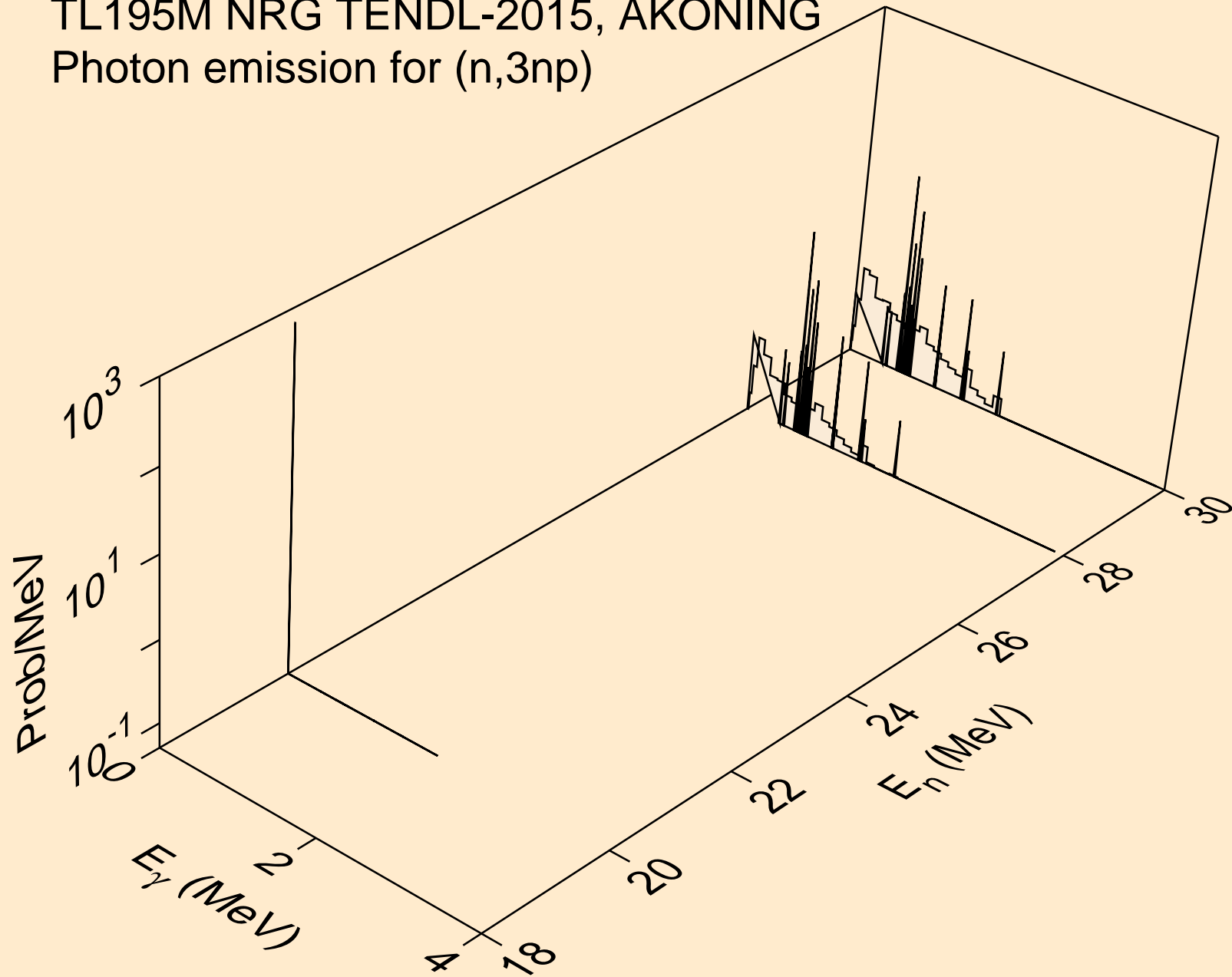
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



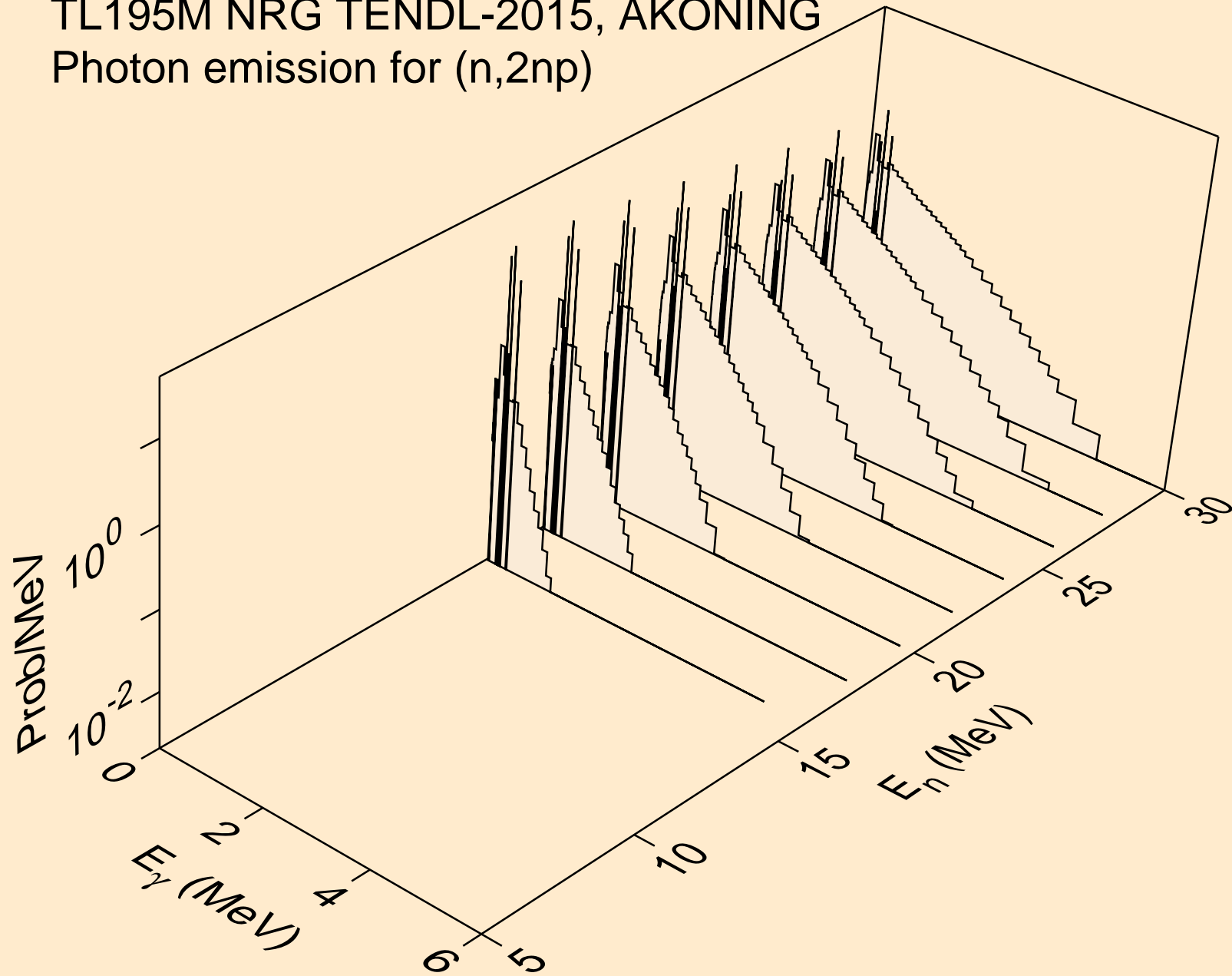
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



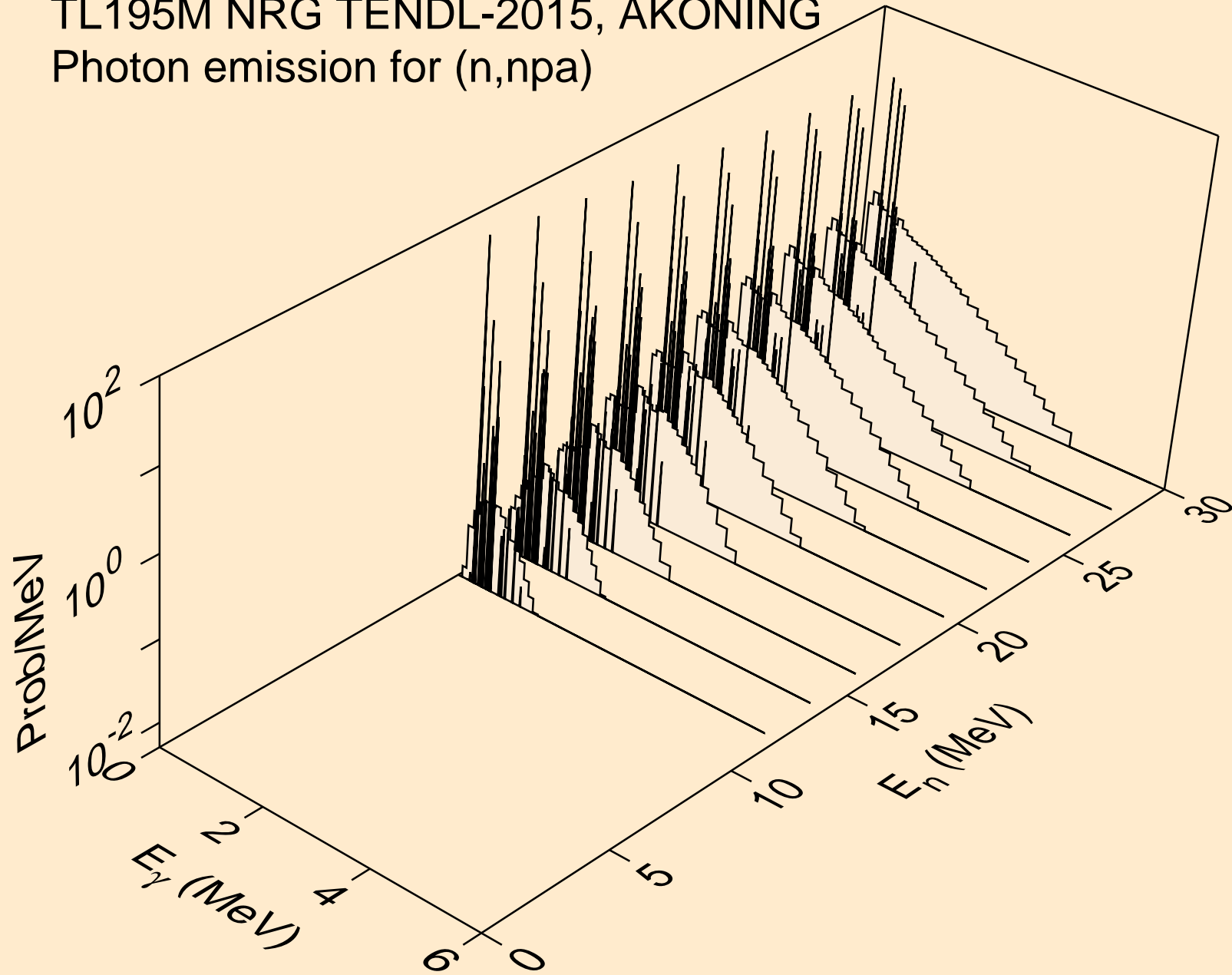
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



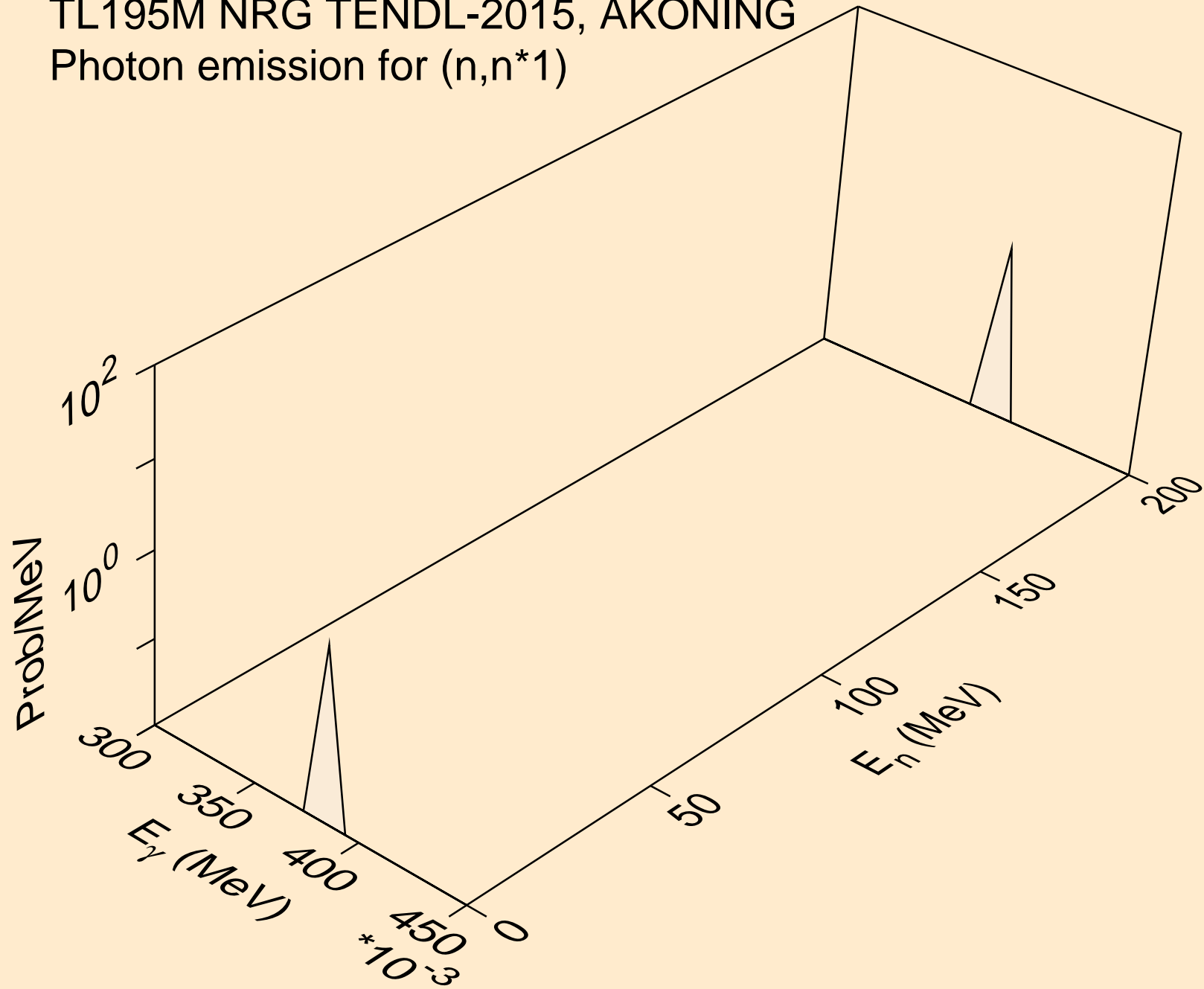
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



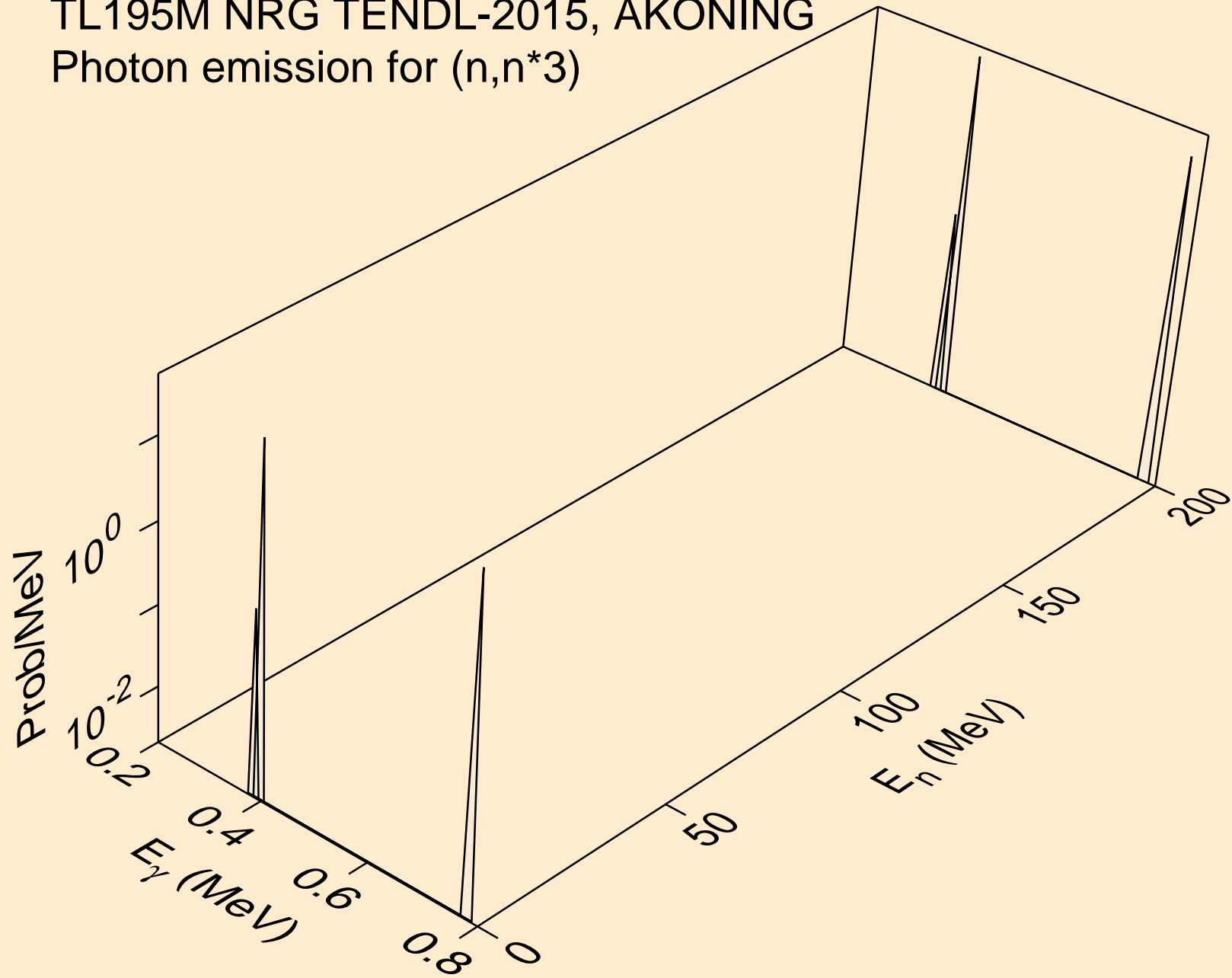
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



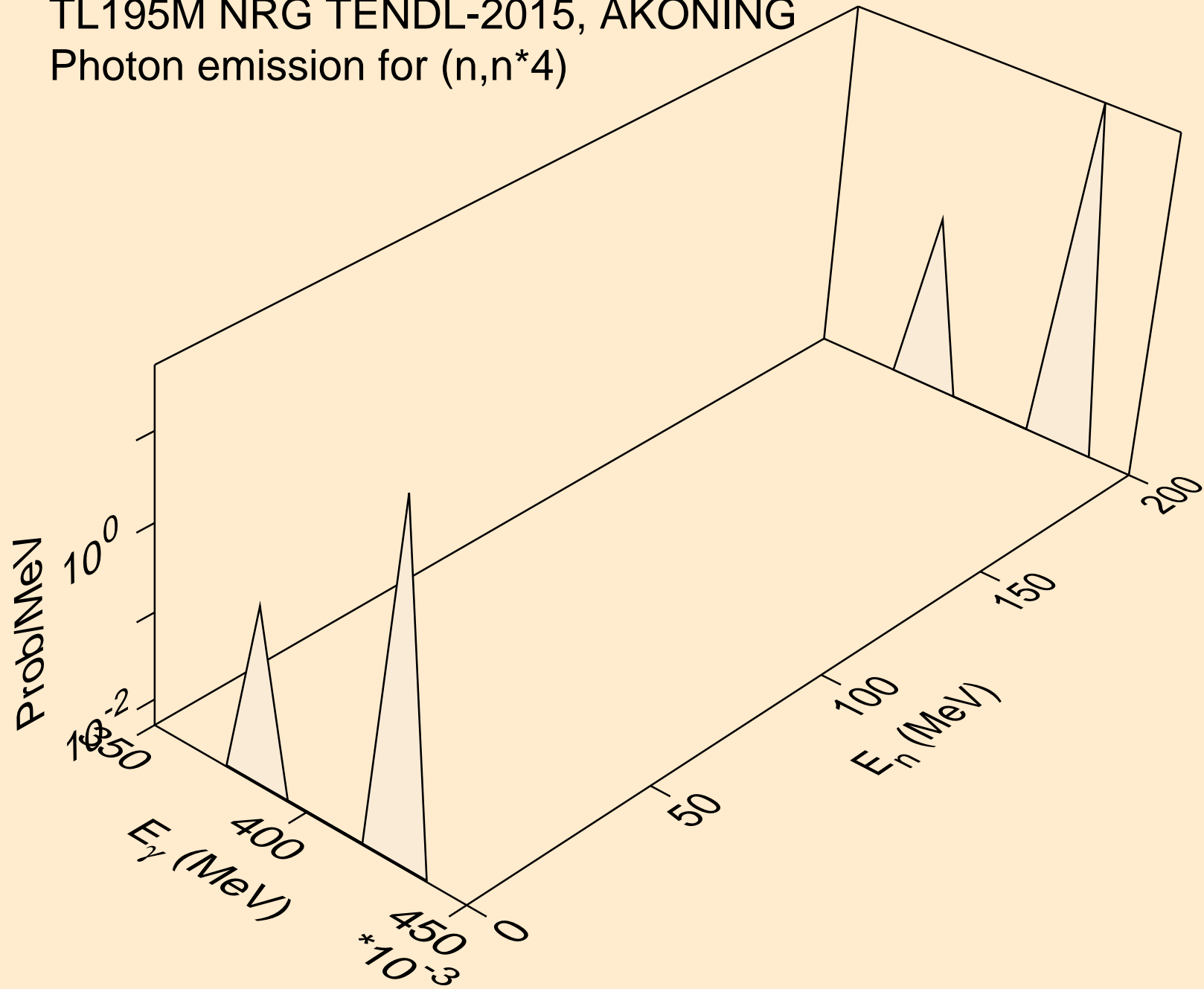
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)

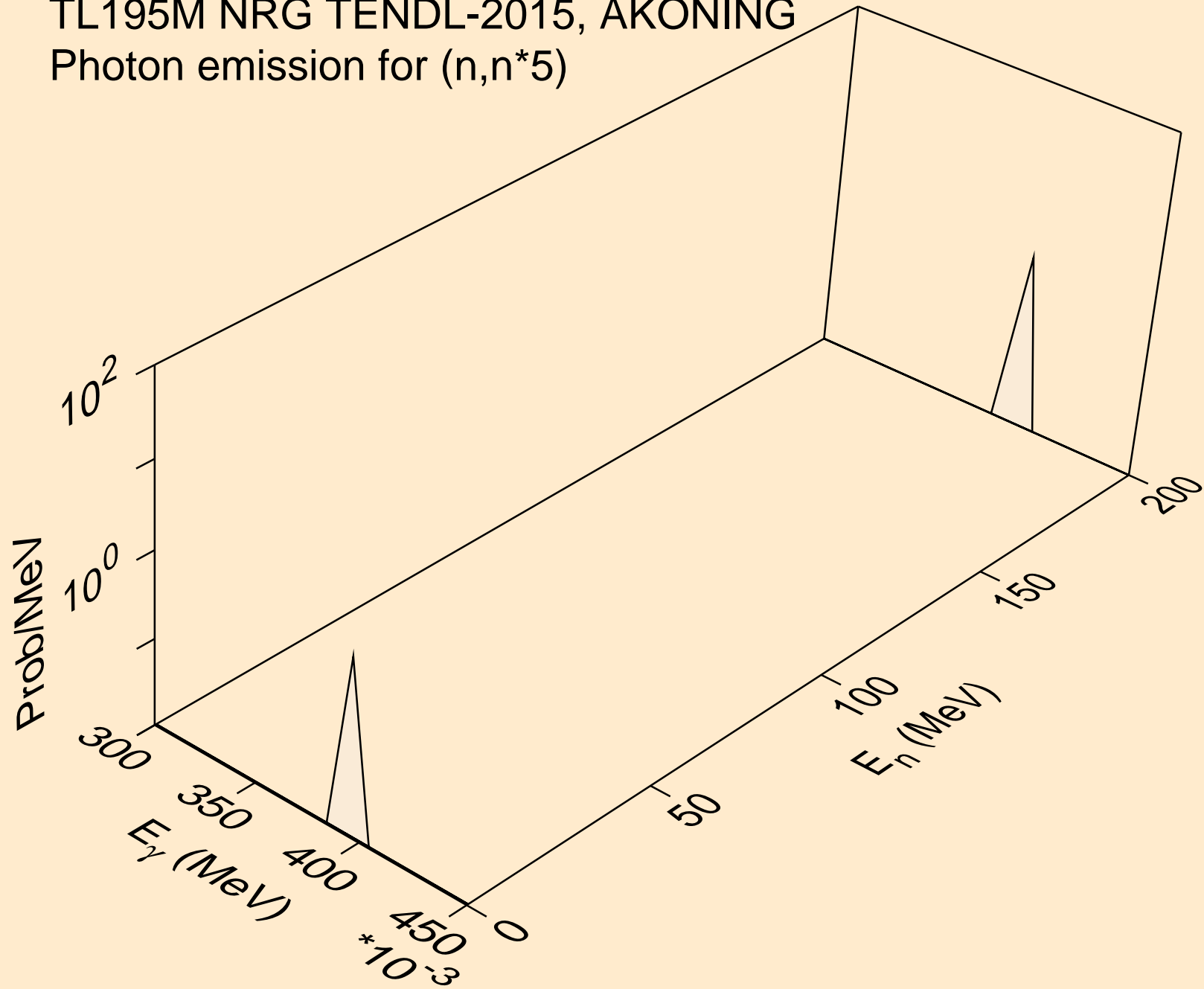


TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)

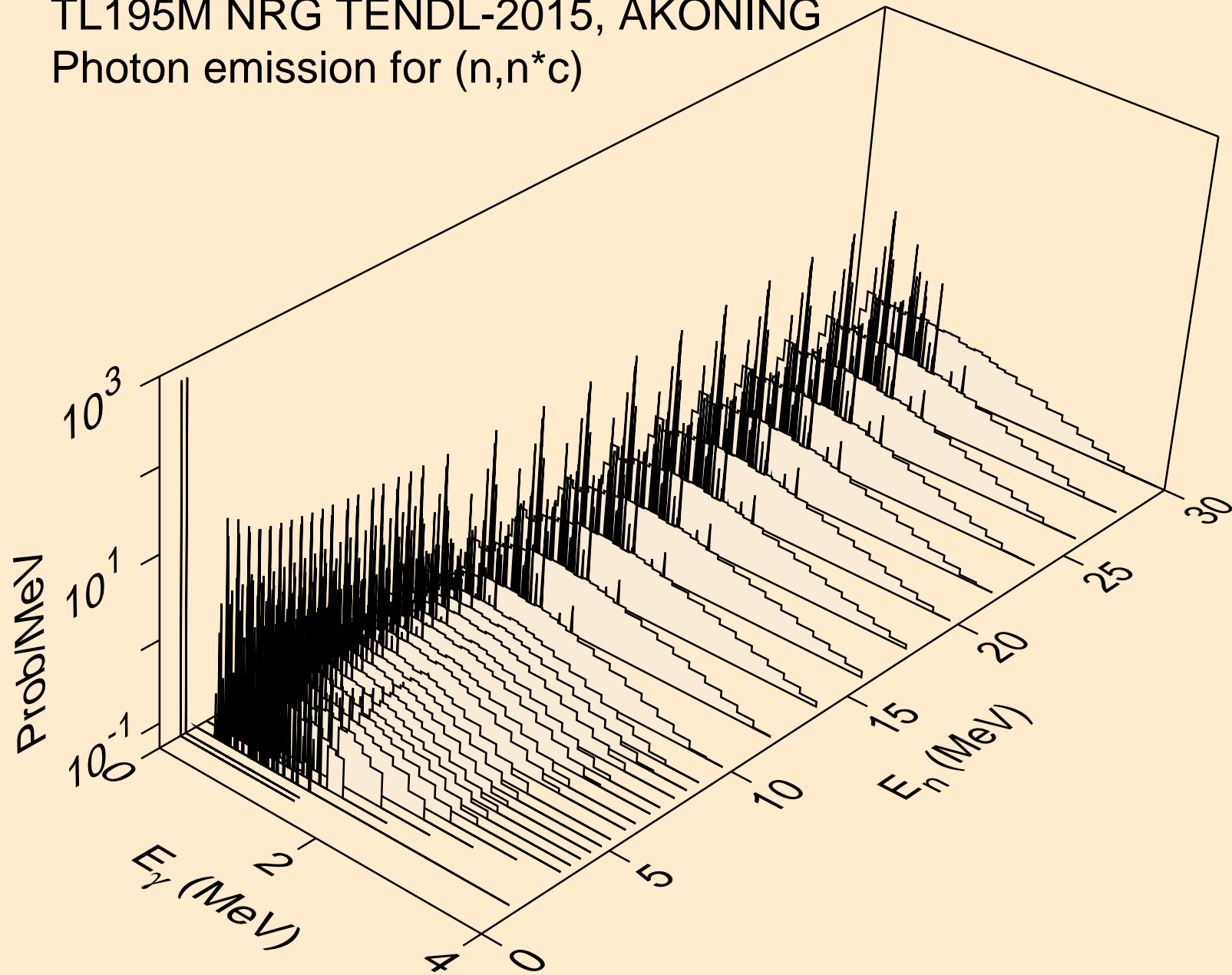




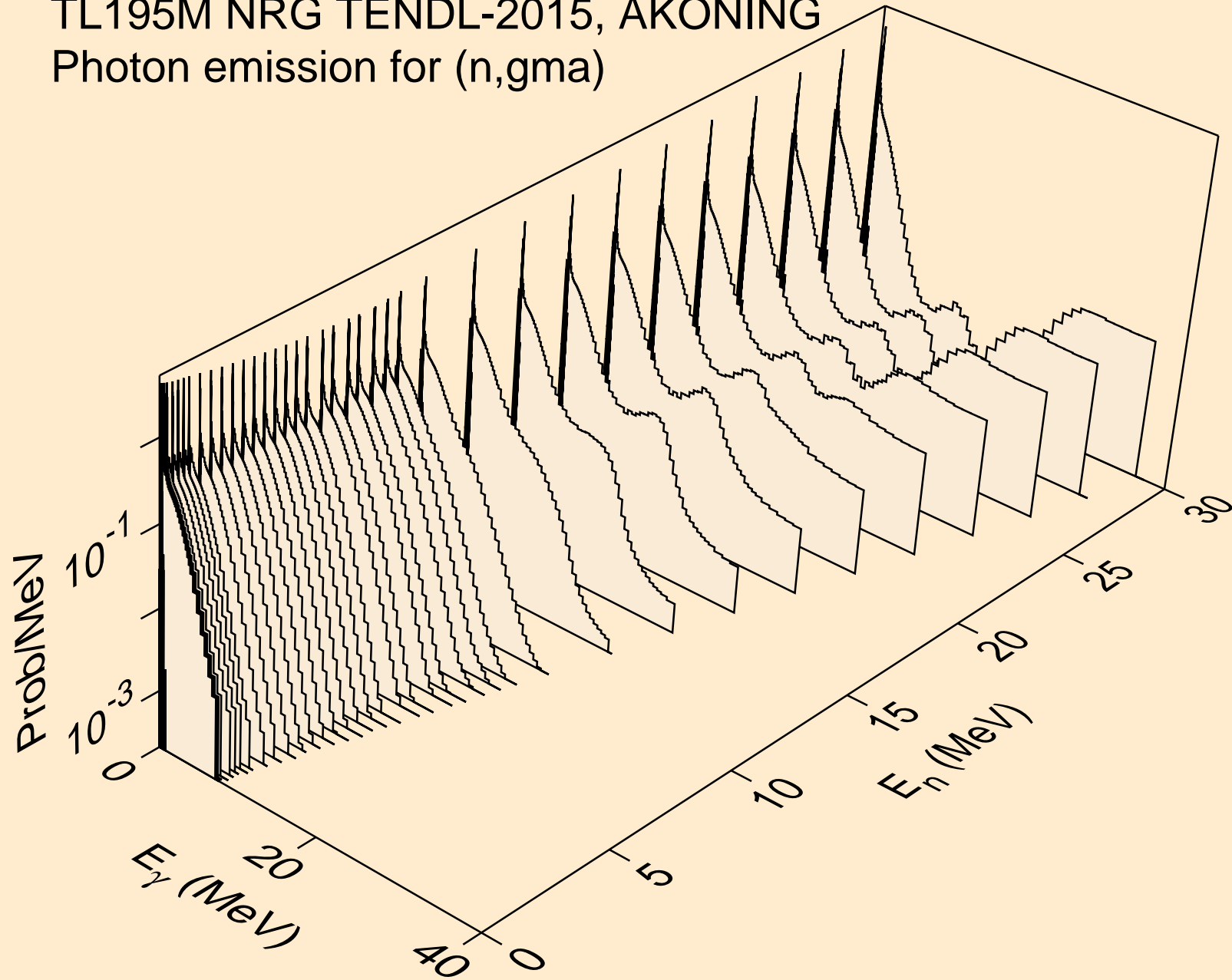
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



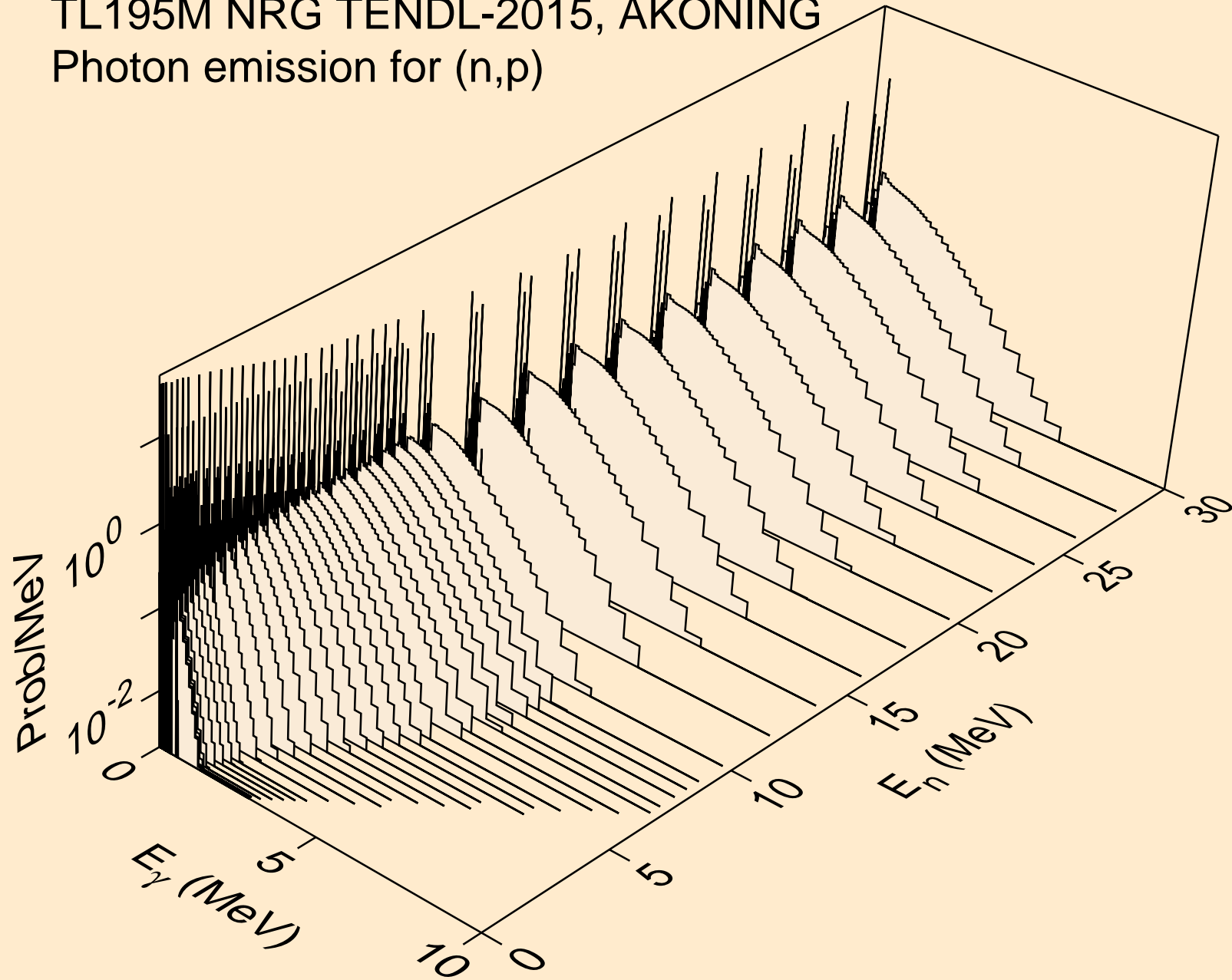
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



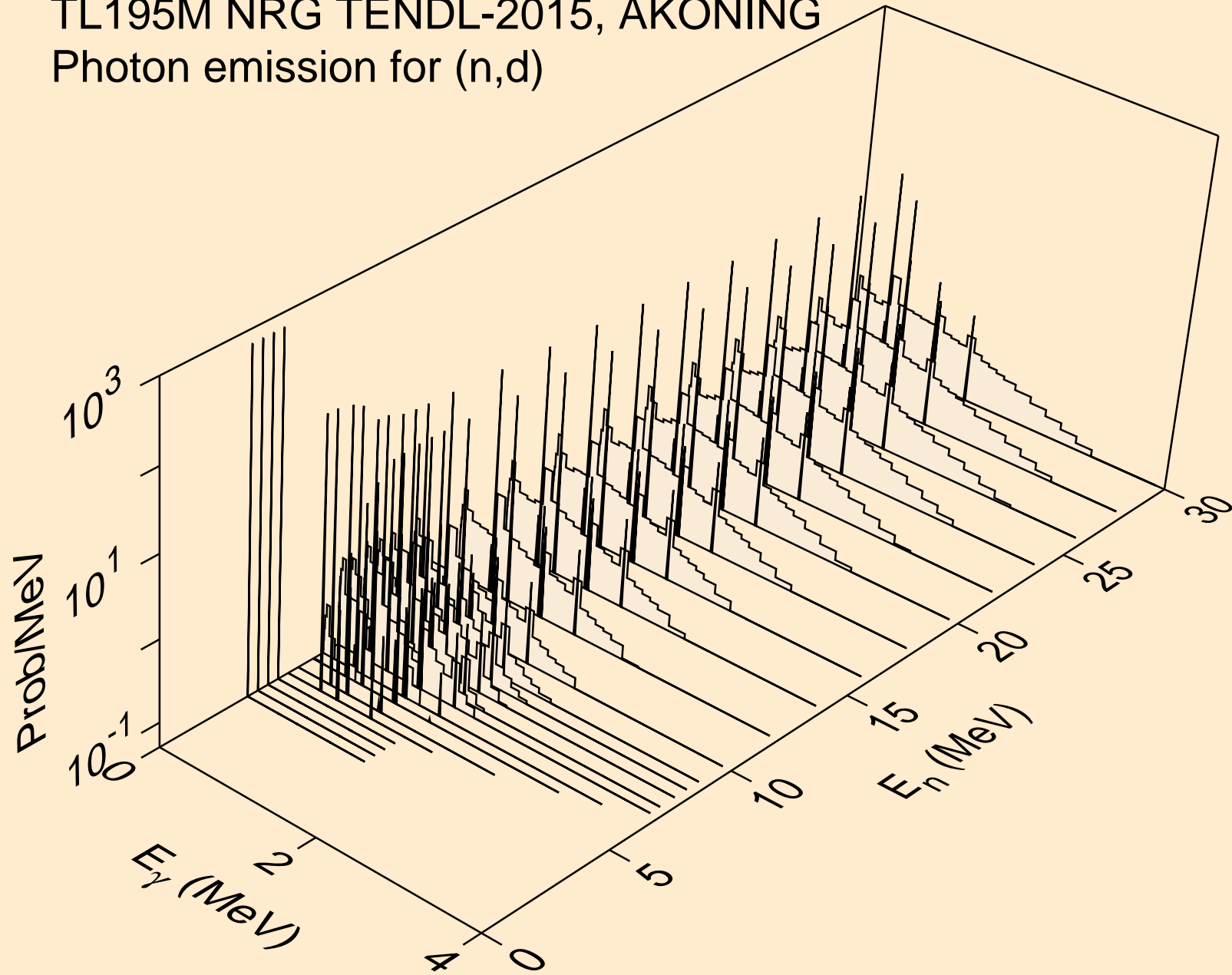
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



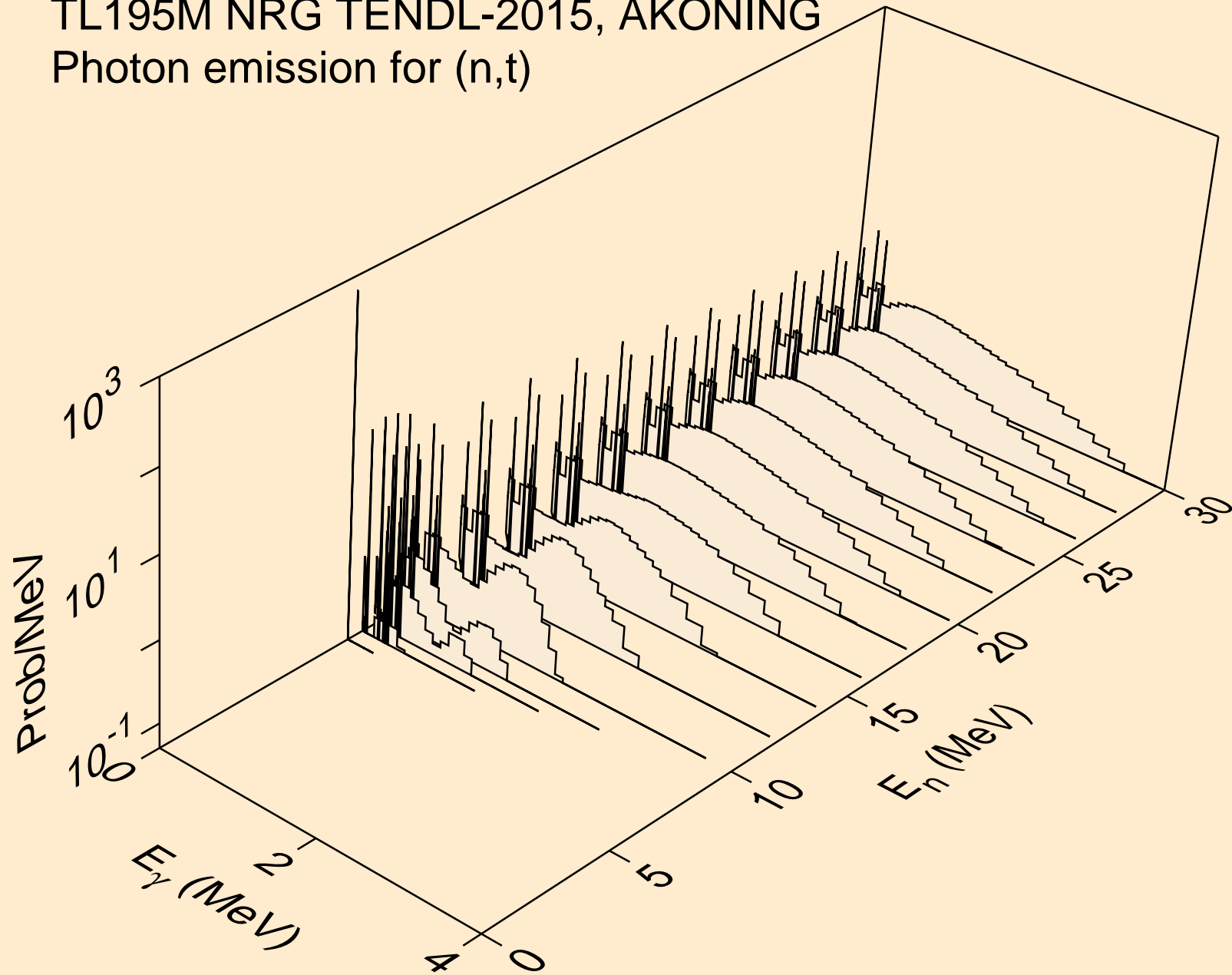
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



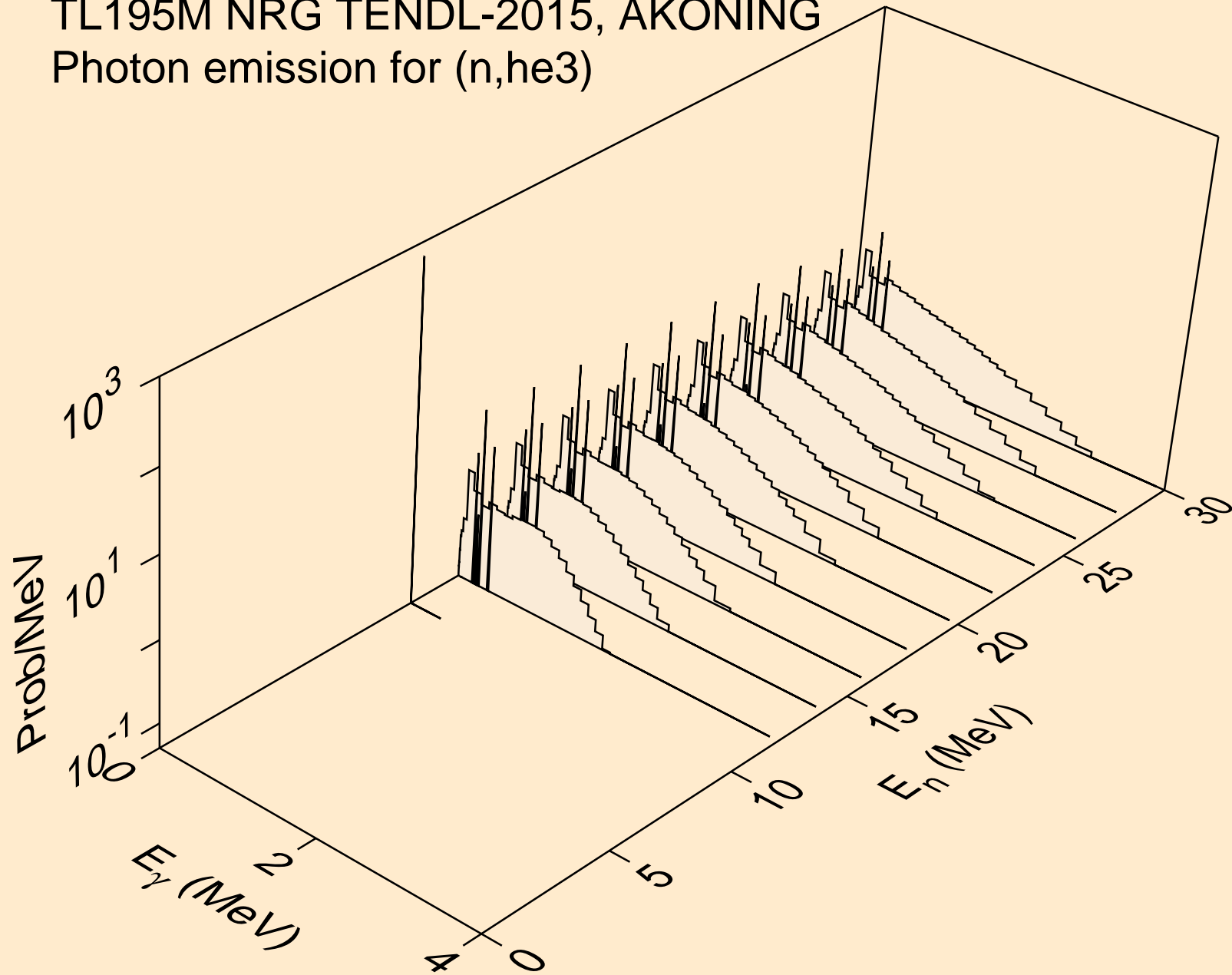
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



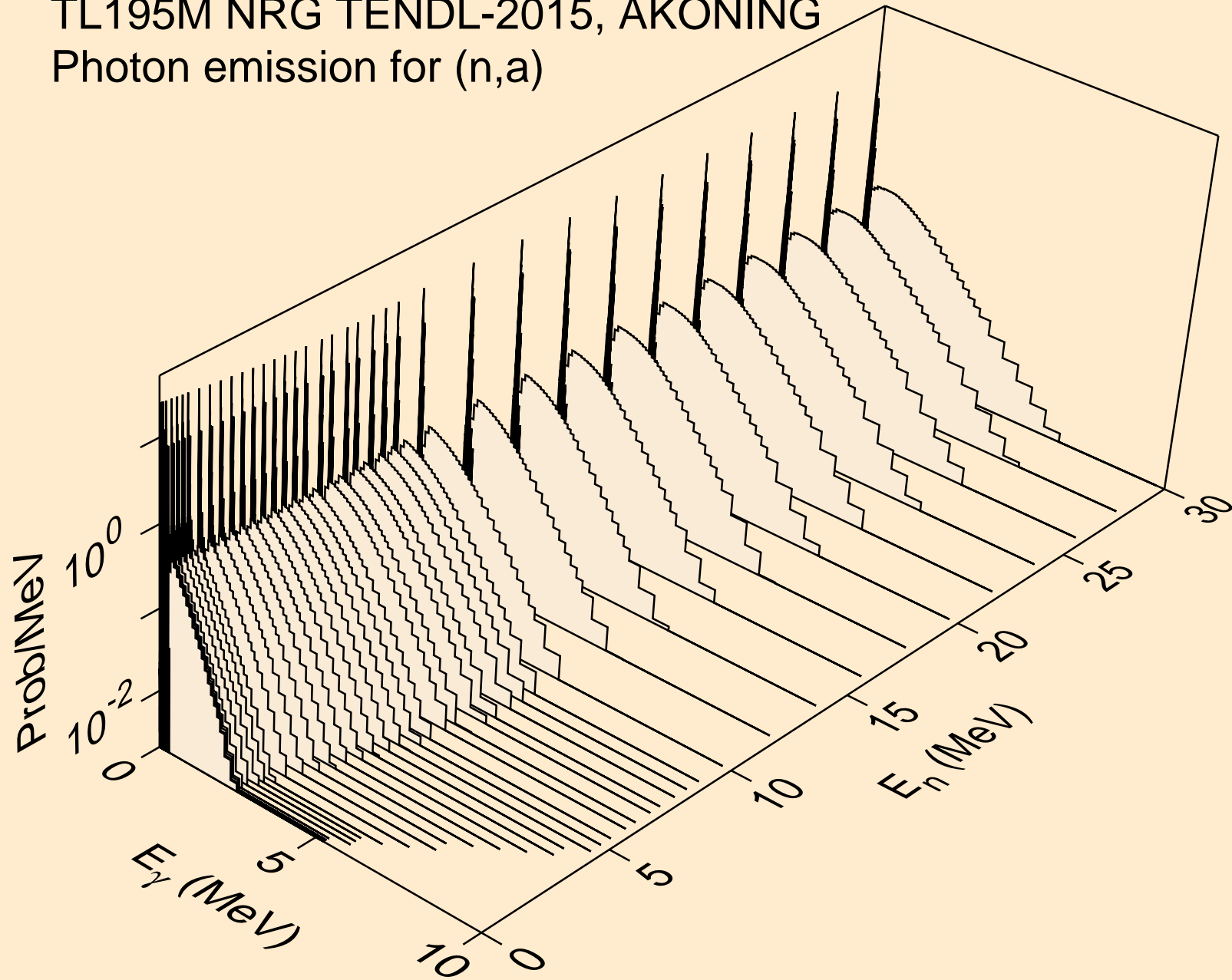
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

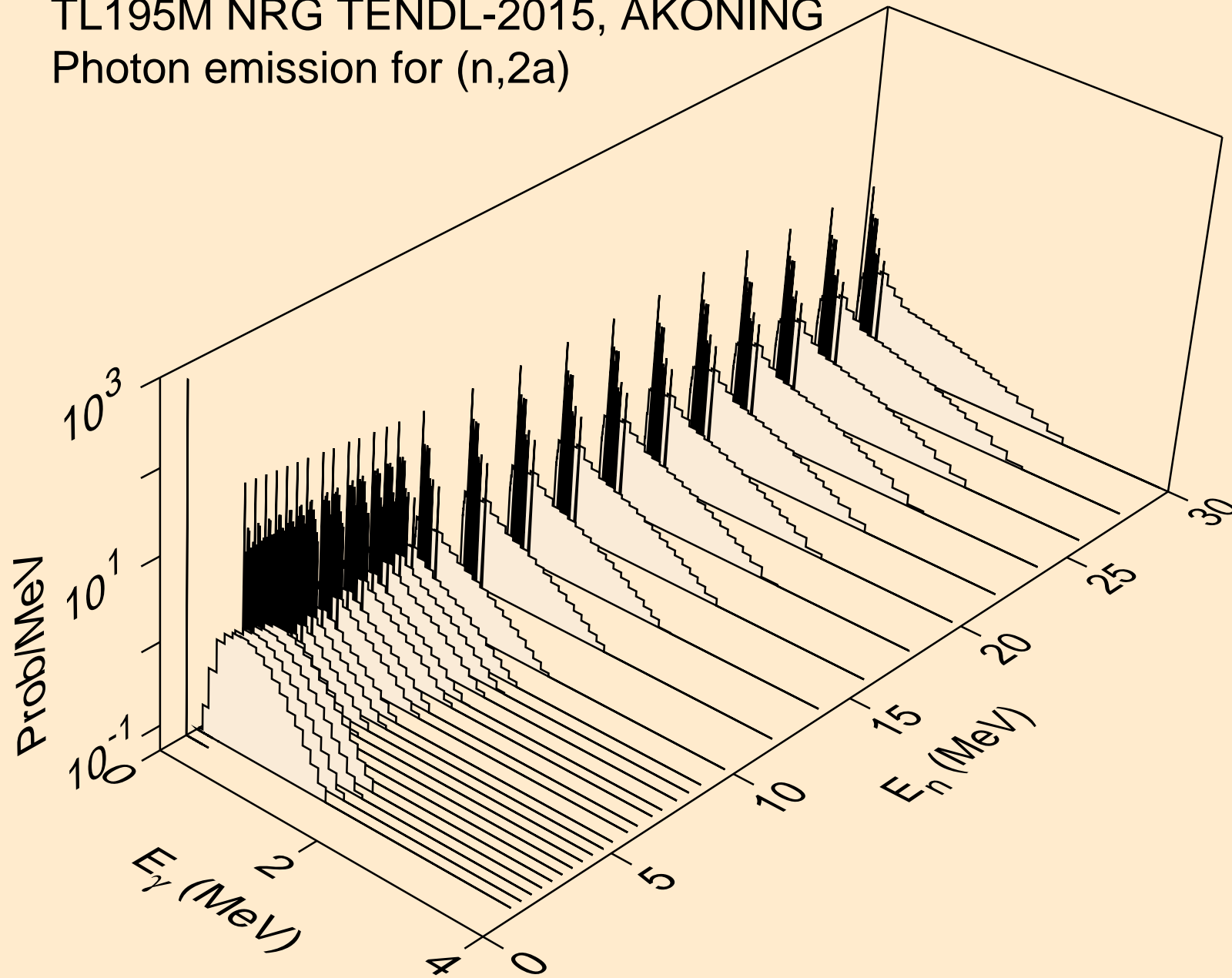


TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,a)

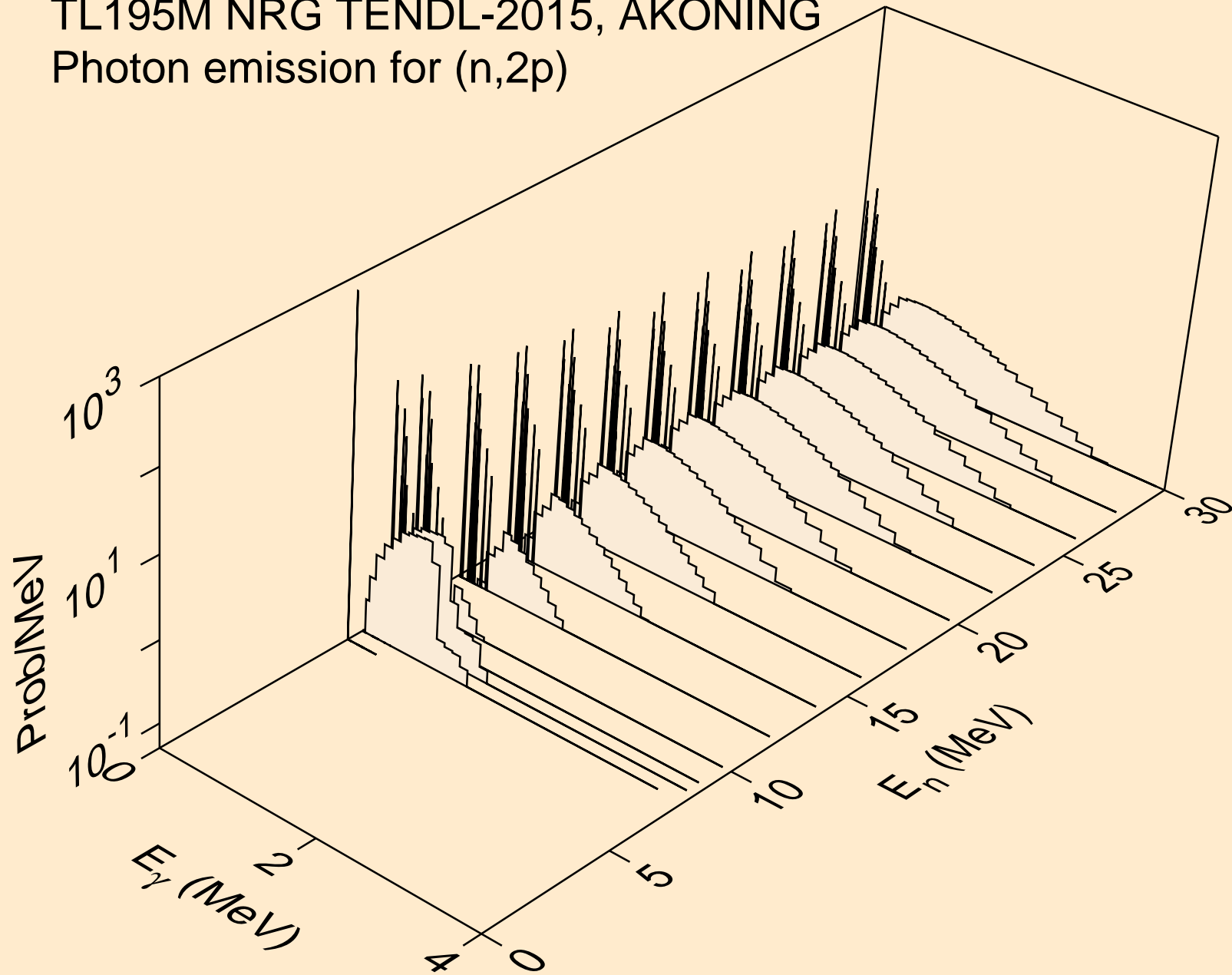




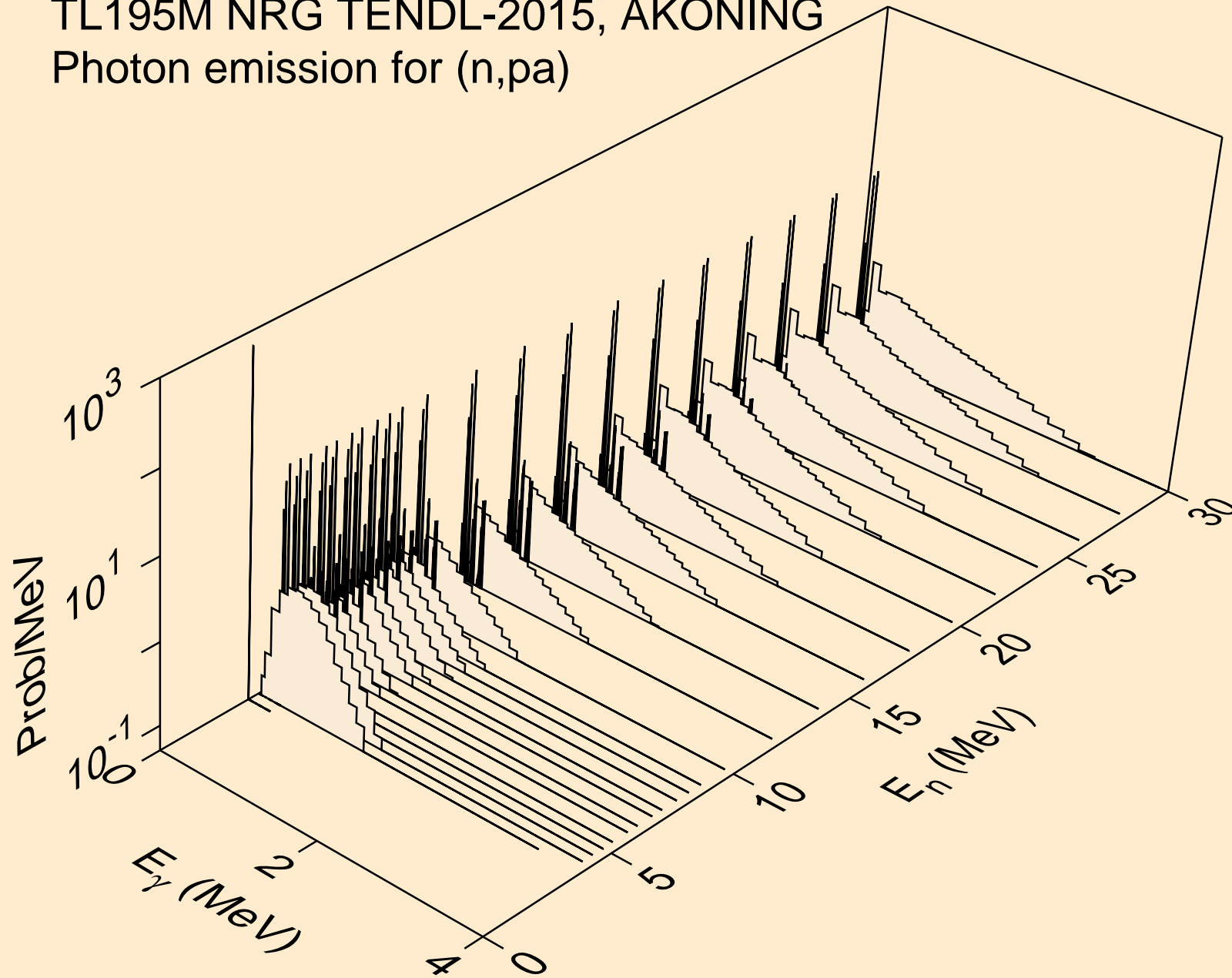
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



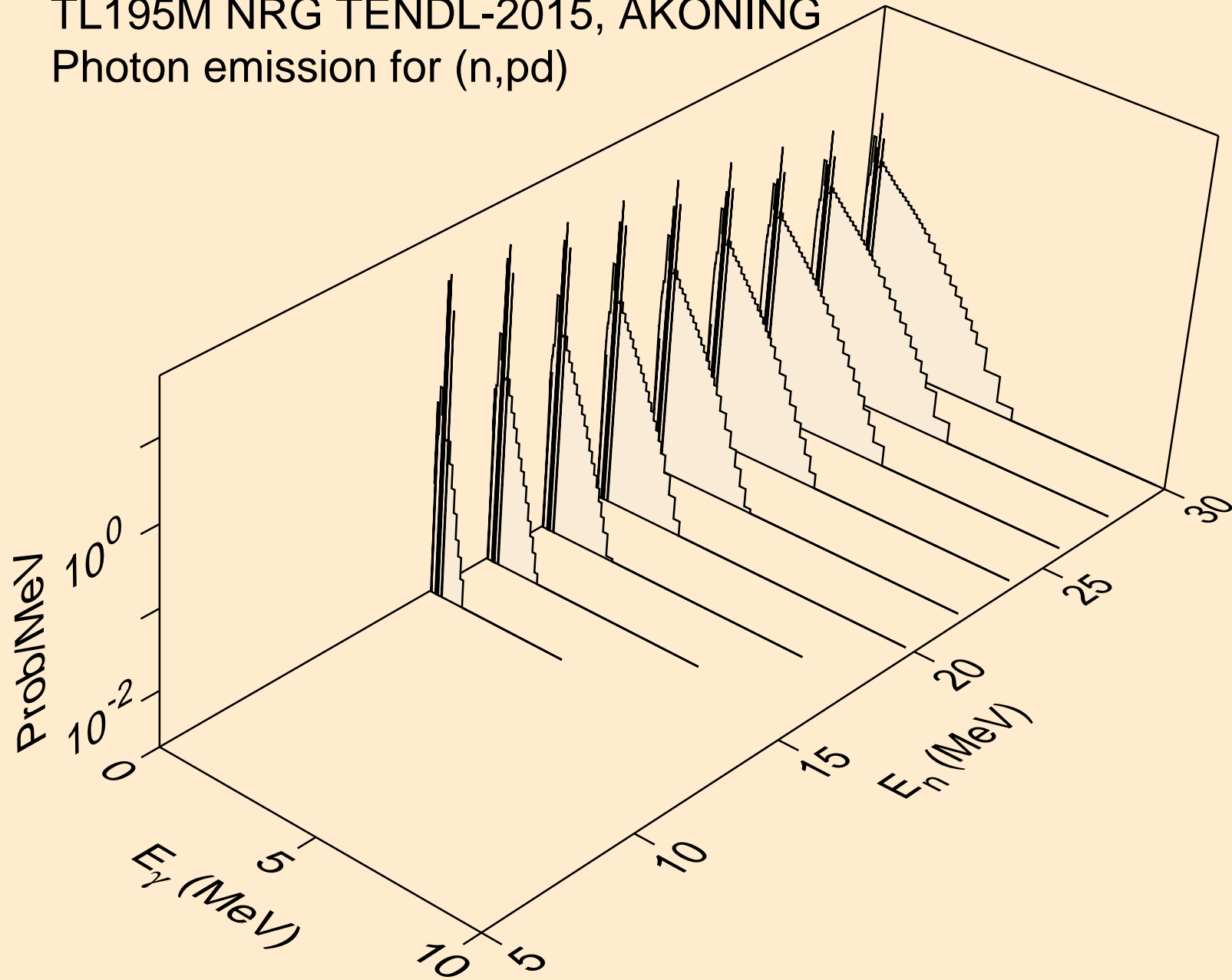
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Photon emission for (n,2p)



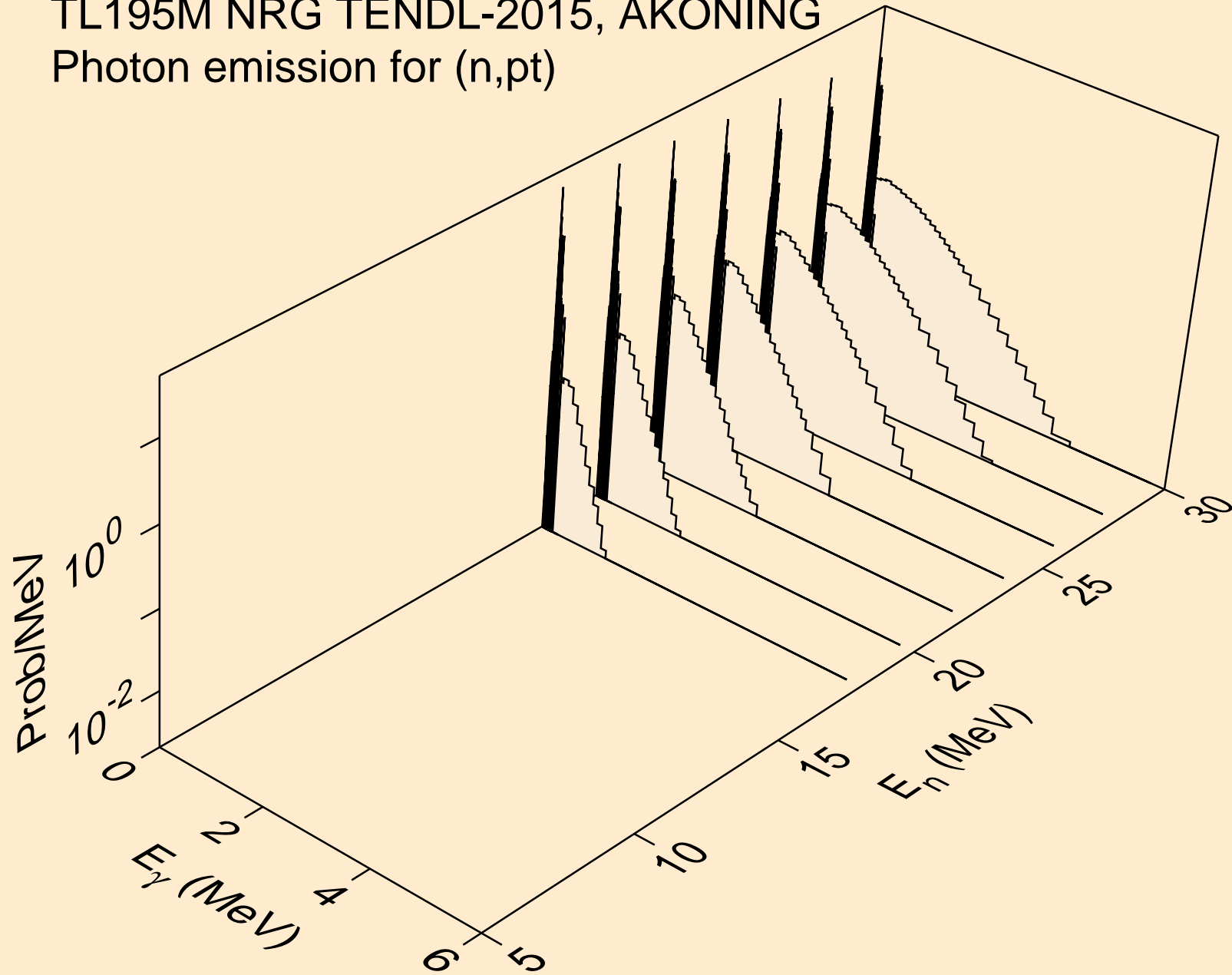
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Photon emission for (n,p $\alpha$ )



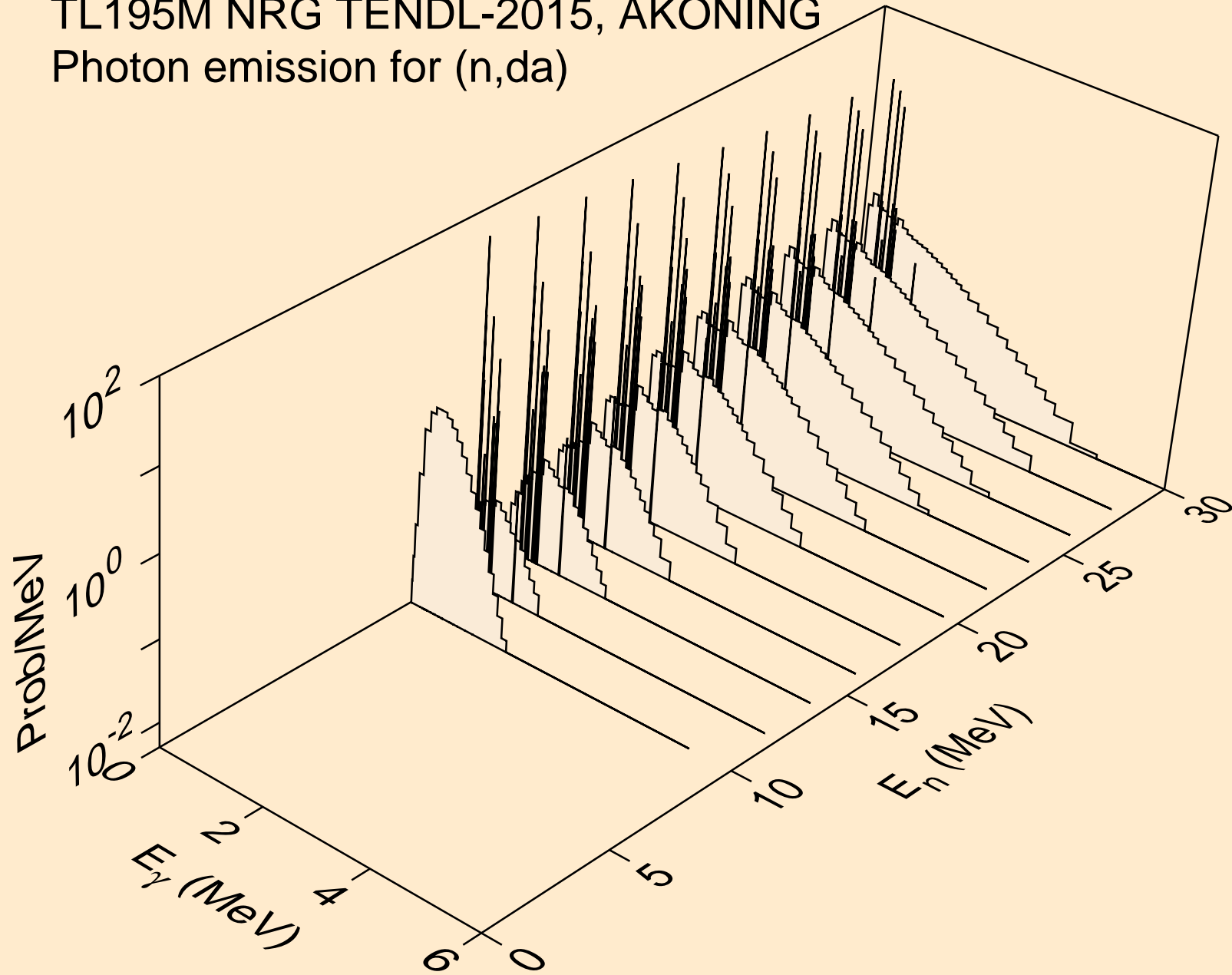
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



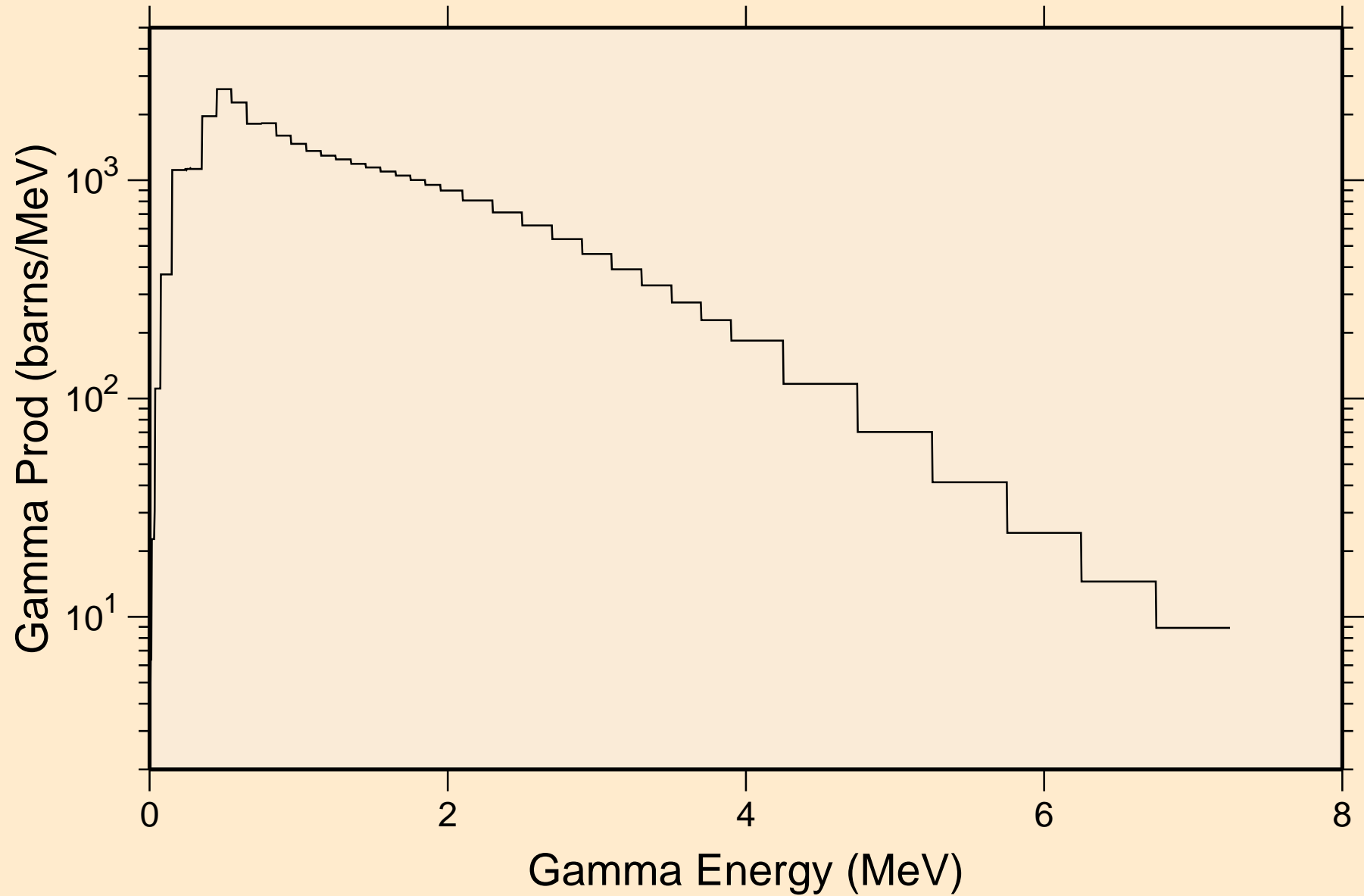
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



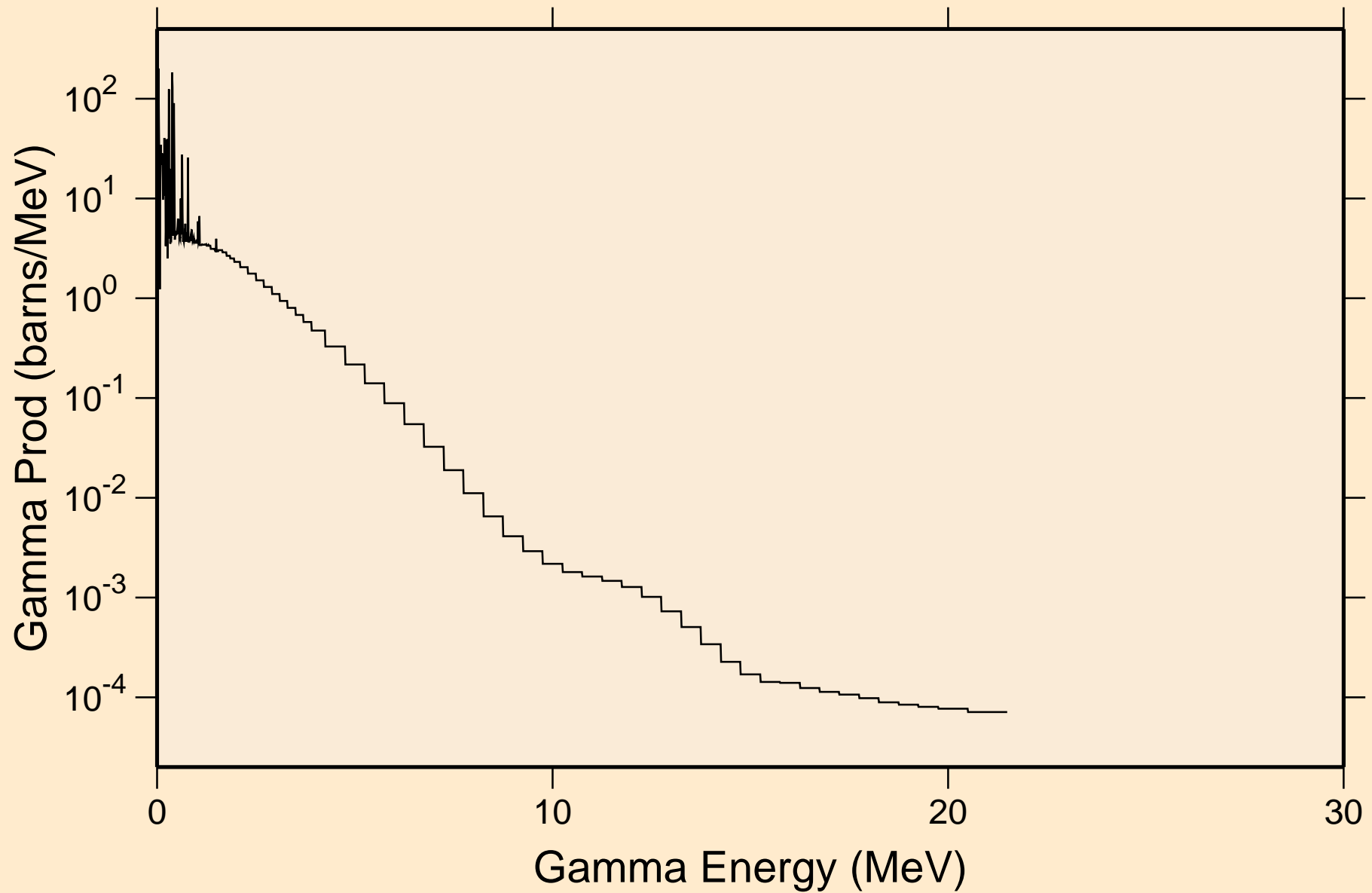
TL195M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TL195M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



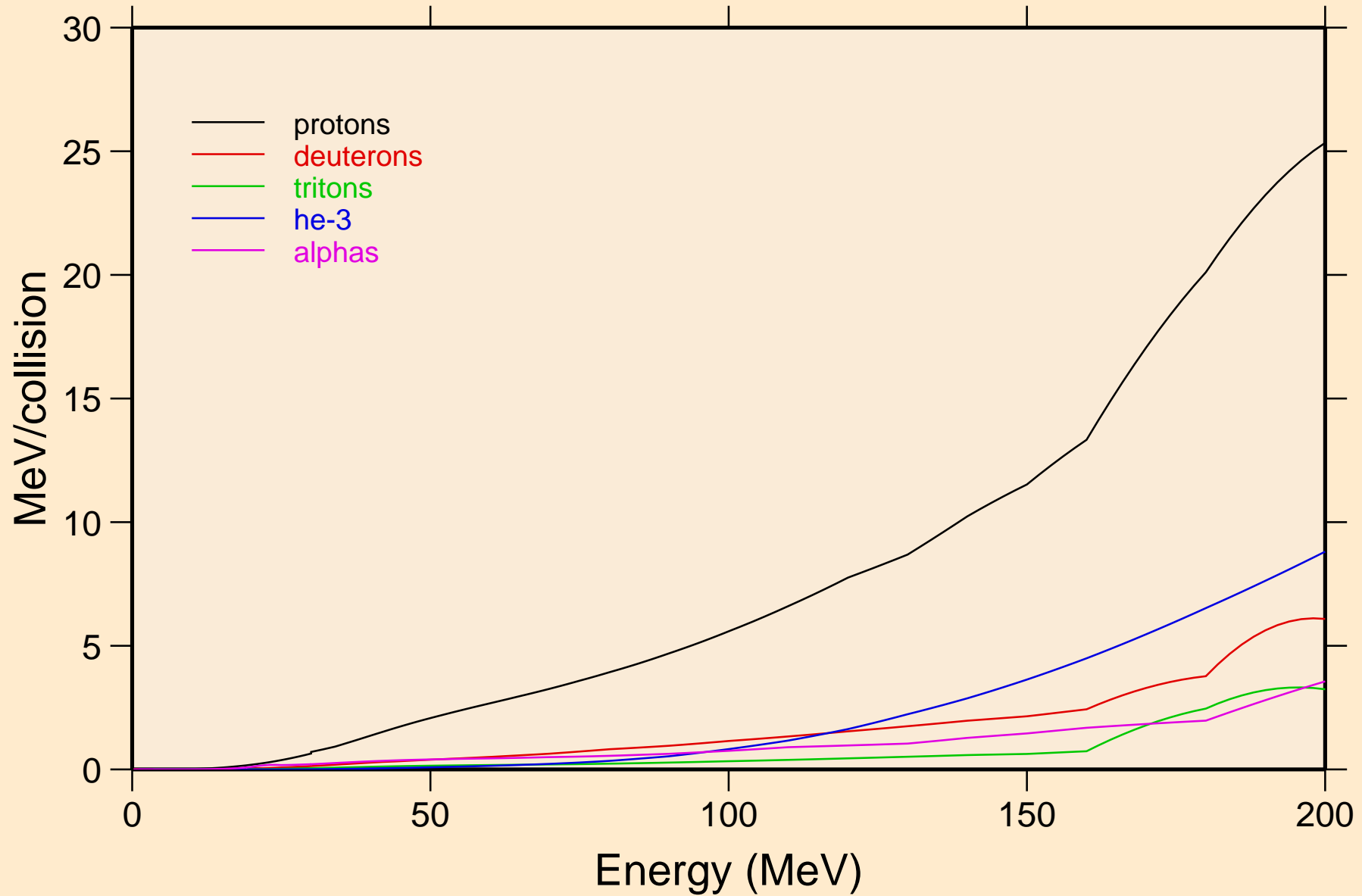
TL195M NRG TENDL-2015, AKONING  
14 MeV photon spectrum





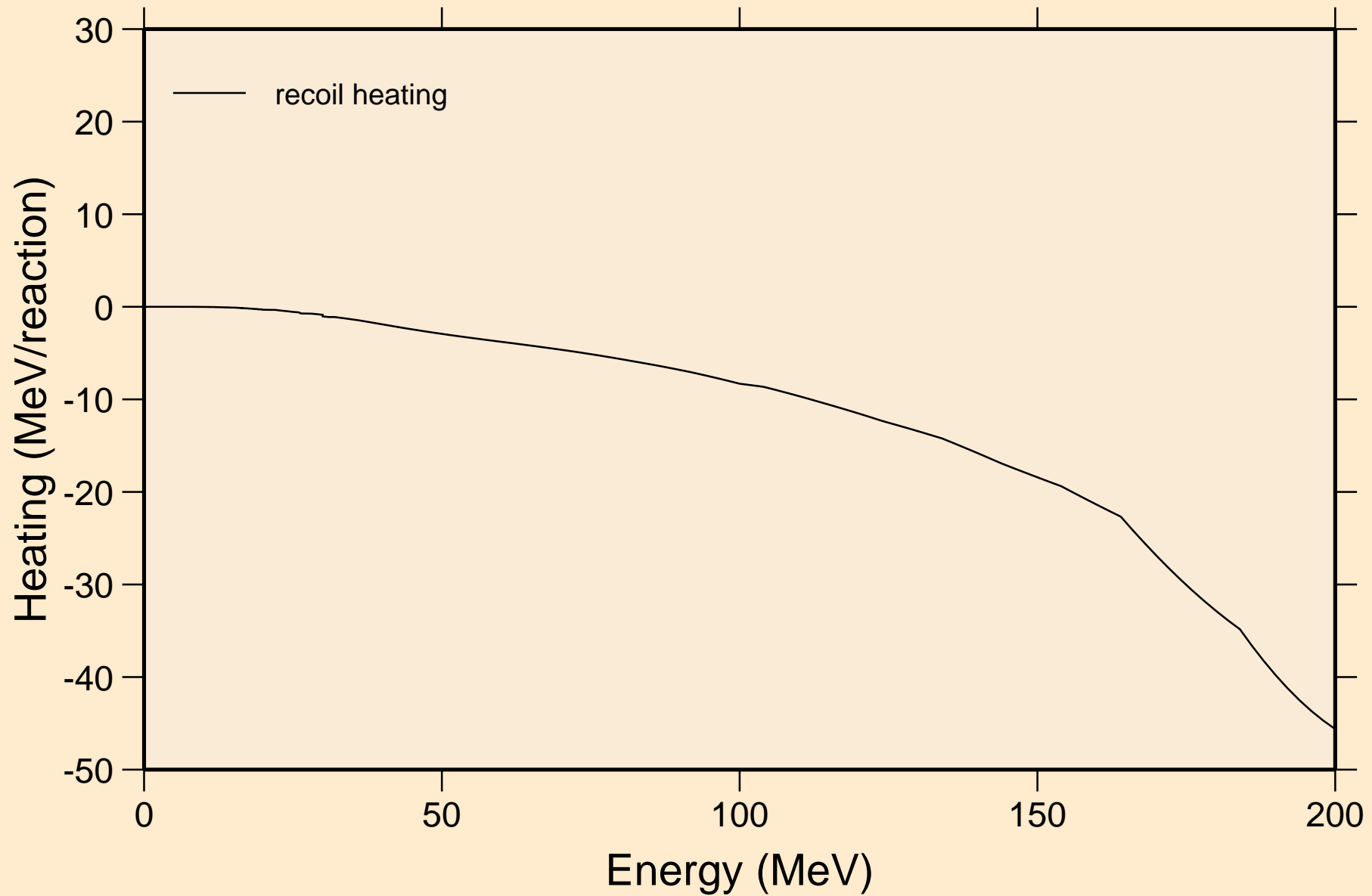
# TL195M NRG TENDL-2015, AKONING

## Particle heating contributions



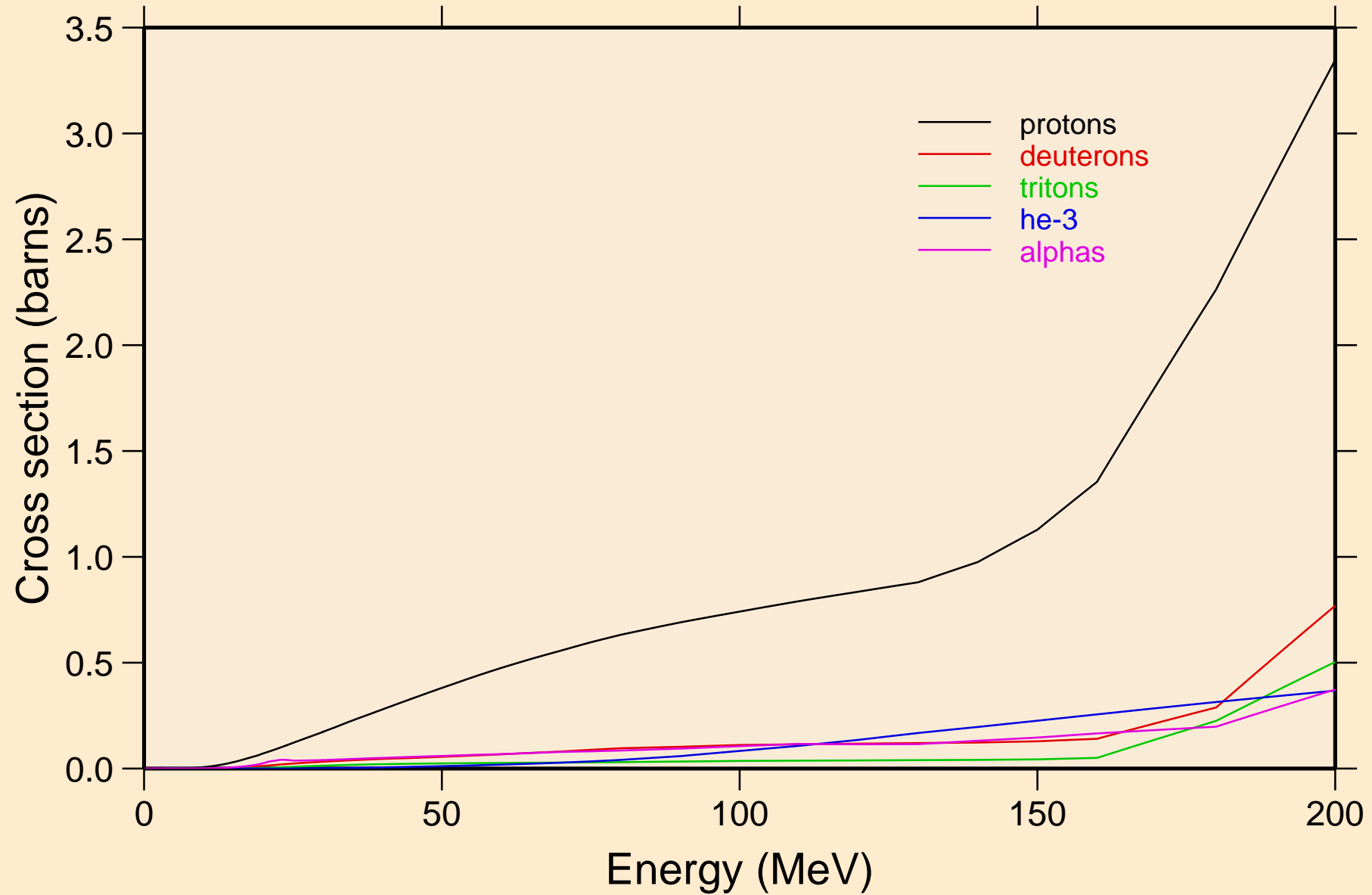
# TL195M NRG TENDL-2015, AKONING

## Recoil Heating

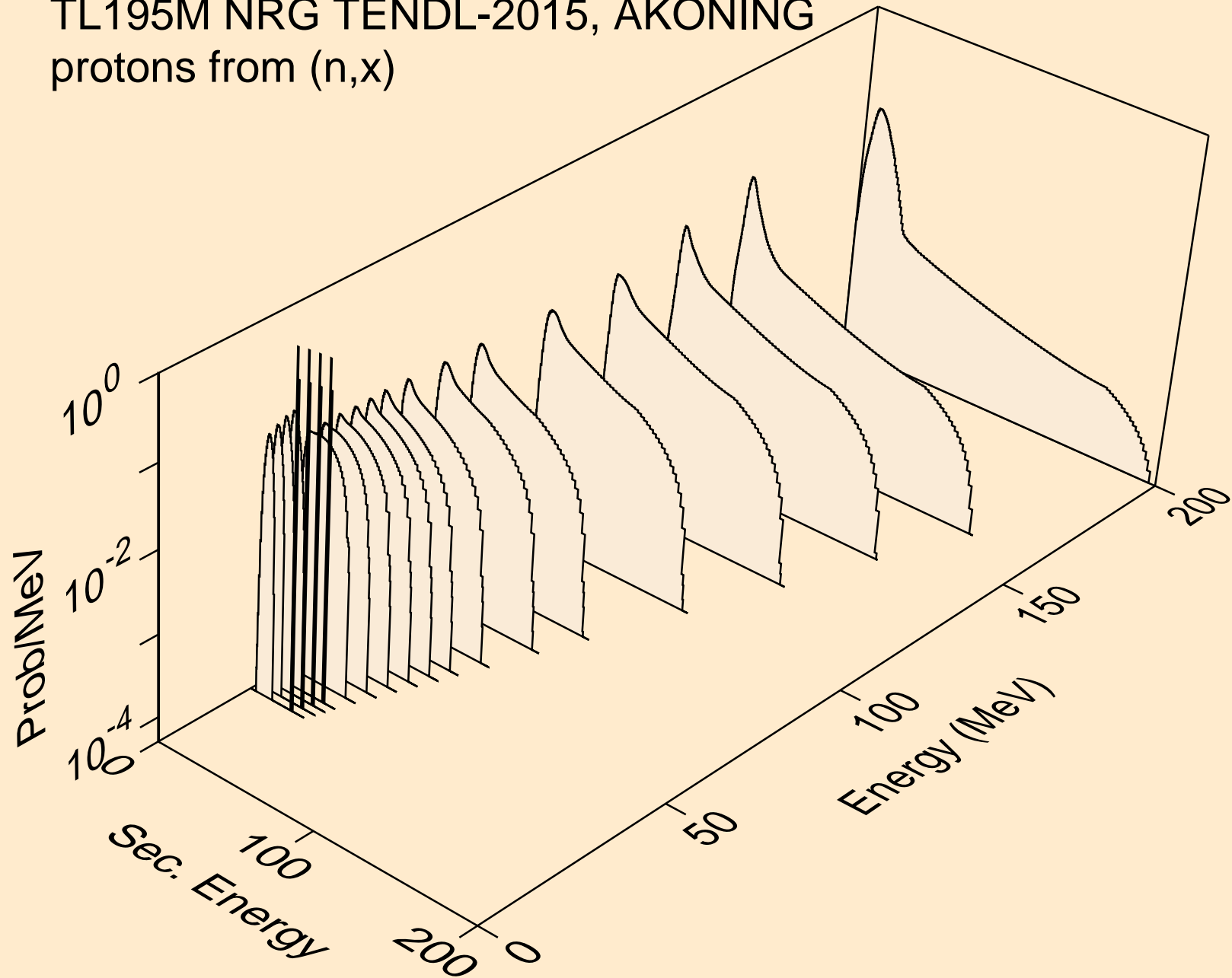


# TL195M NRG TENDL-2015, AKONING

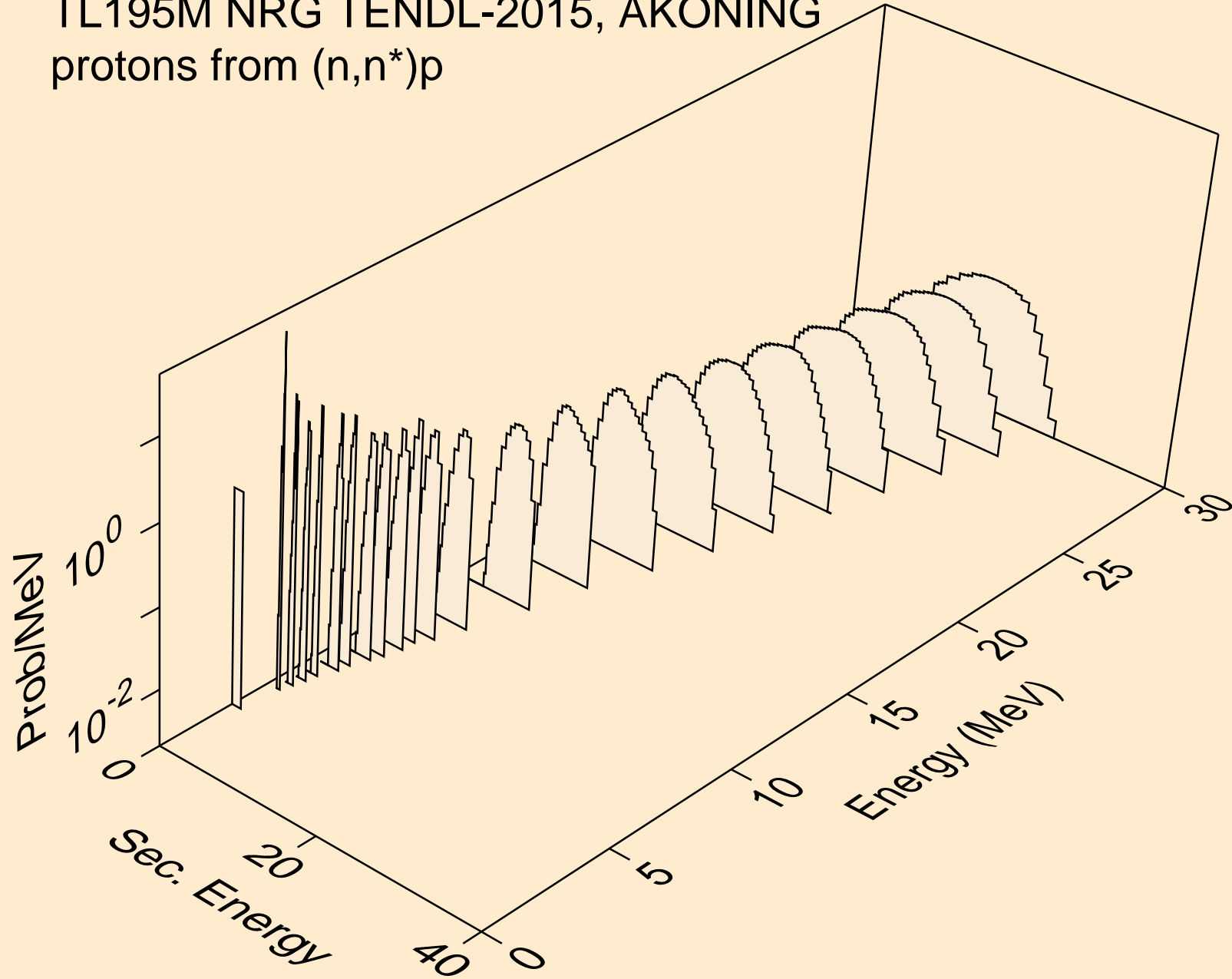
## Particle production cross sections



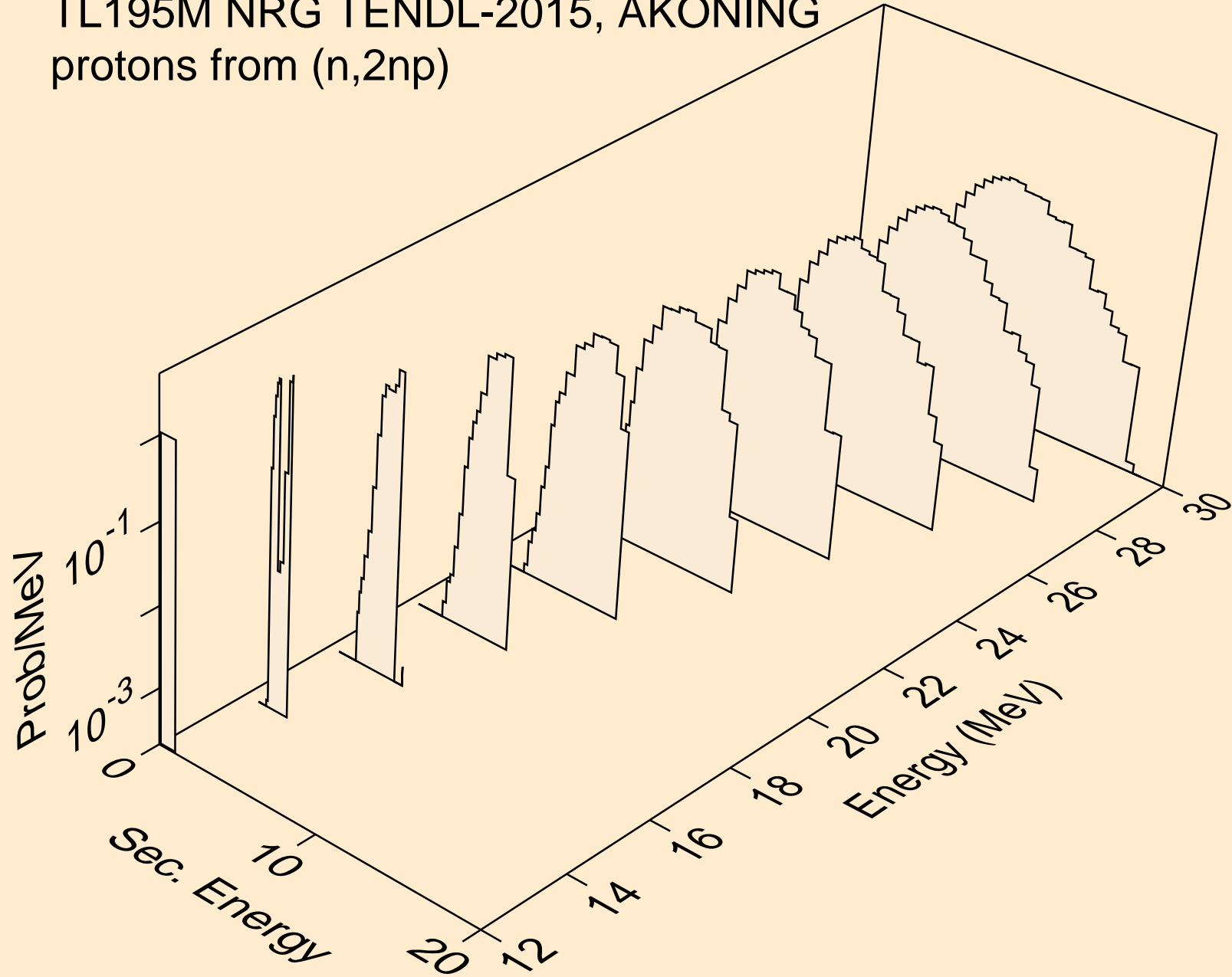
TL195M NRG TENDL-2015, AKONING  
protons from (n,x)



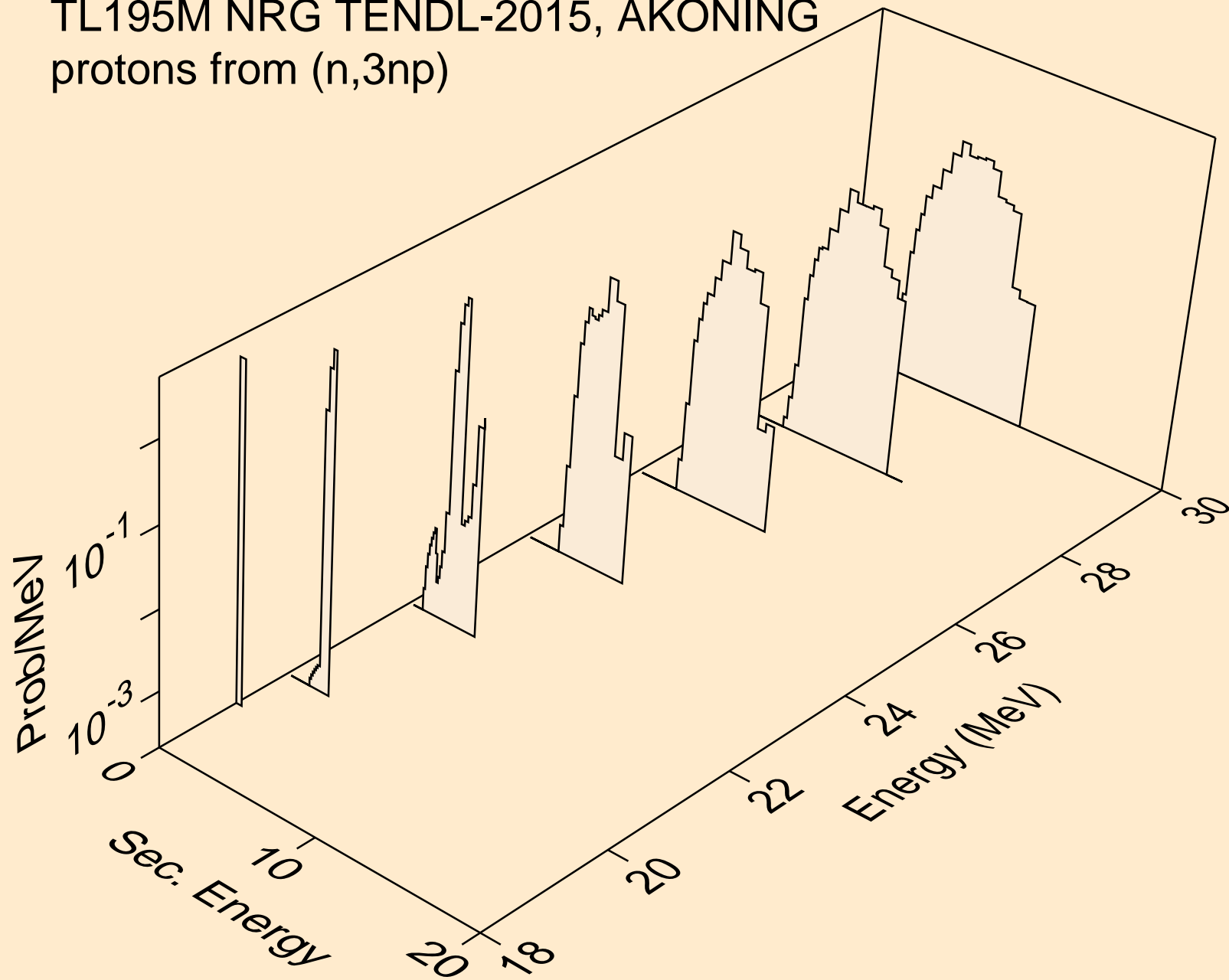
TL195M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



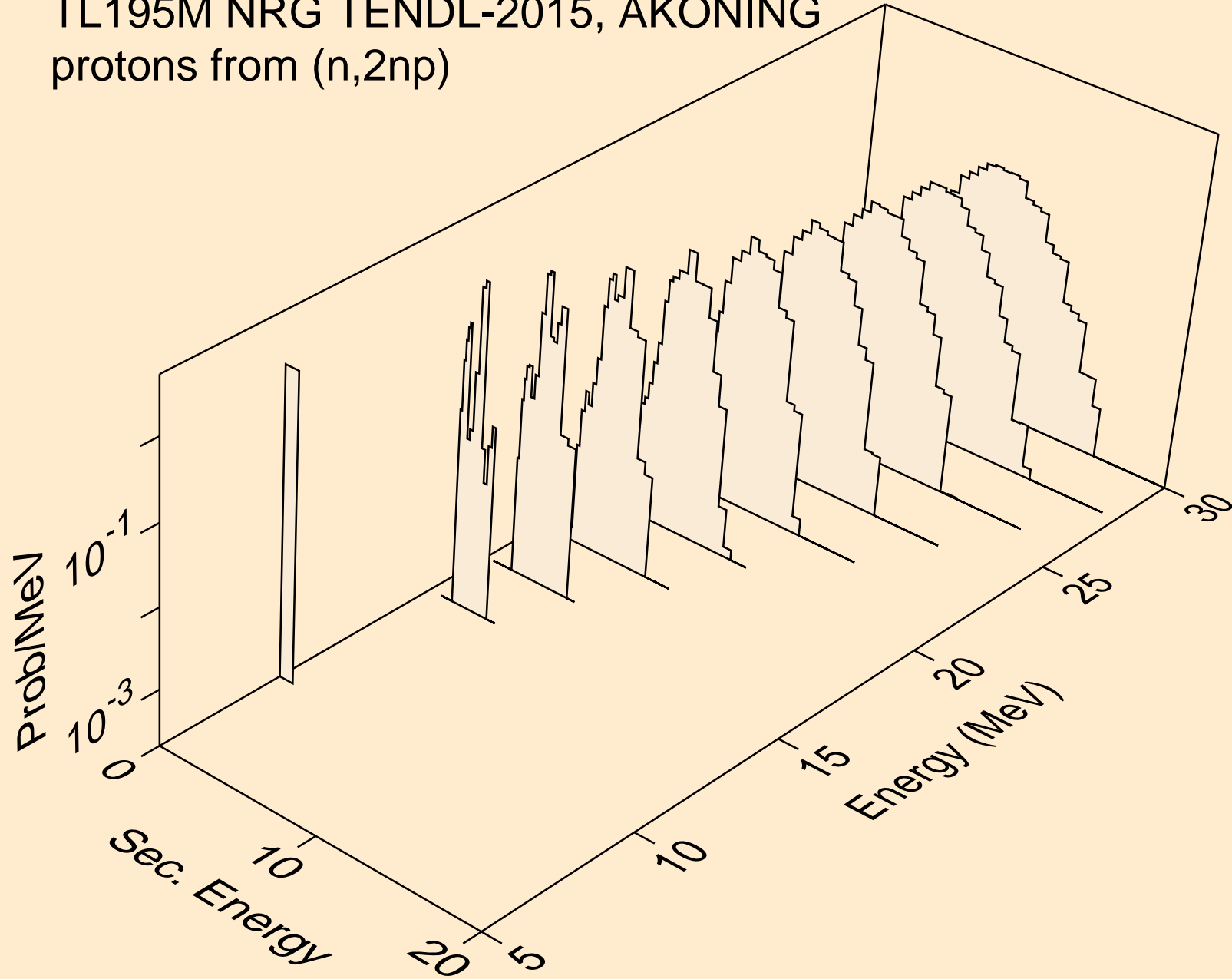
TL195M NRG TENDL-2015, AKONING  
protons from (n,2np)



TL195M NRG TENDL-2015, AKONING  
protons from (n,3np)

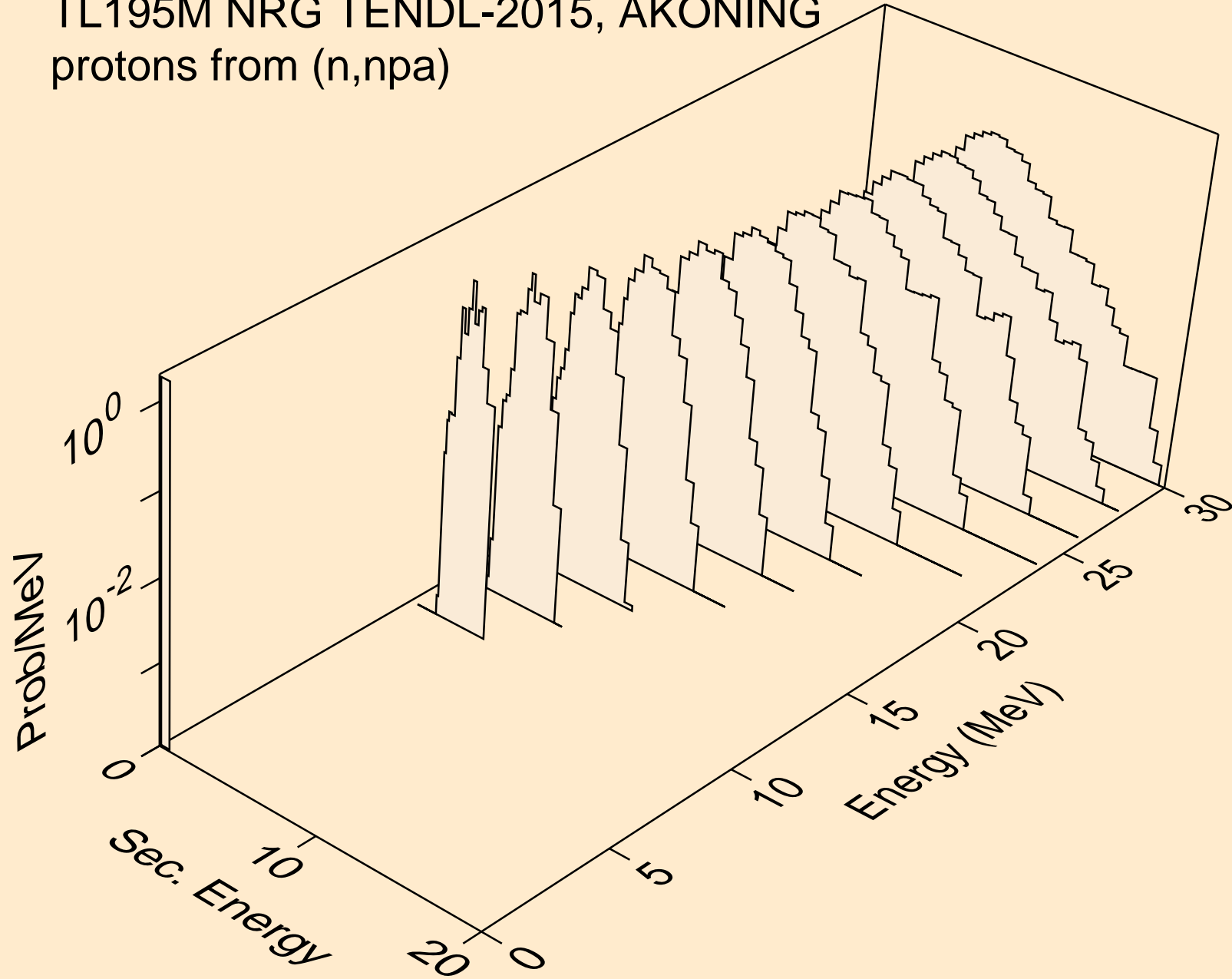


TL195M NRG TENDL-2015, AKONING  
protons from (n,2np)

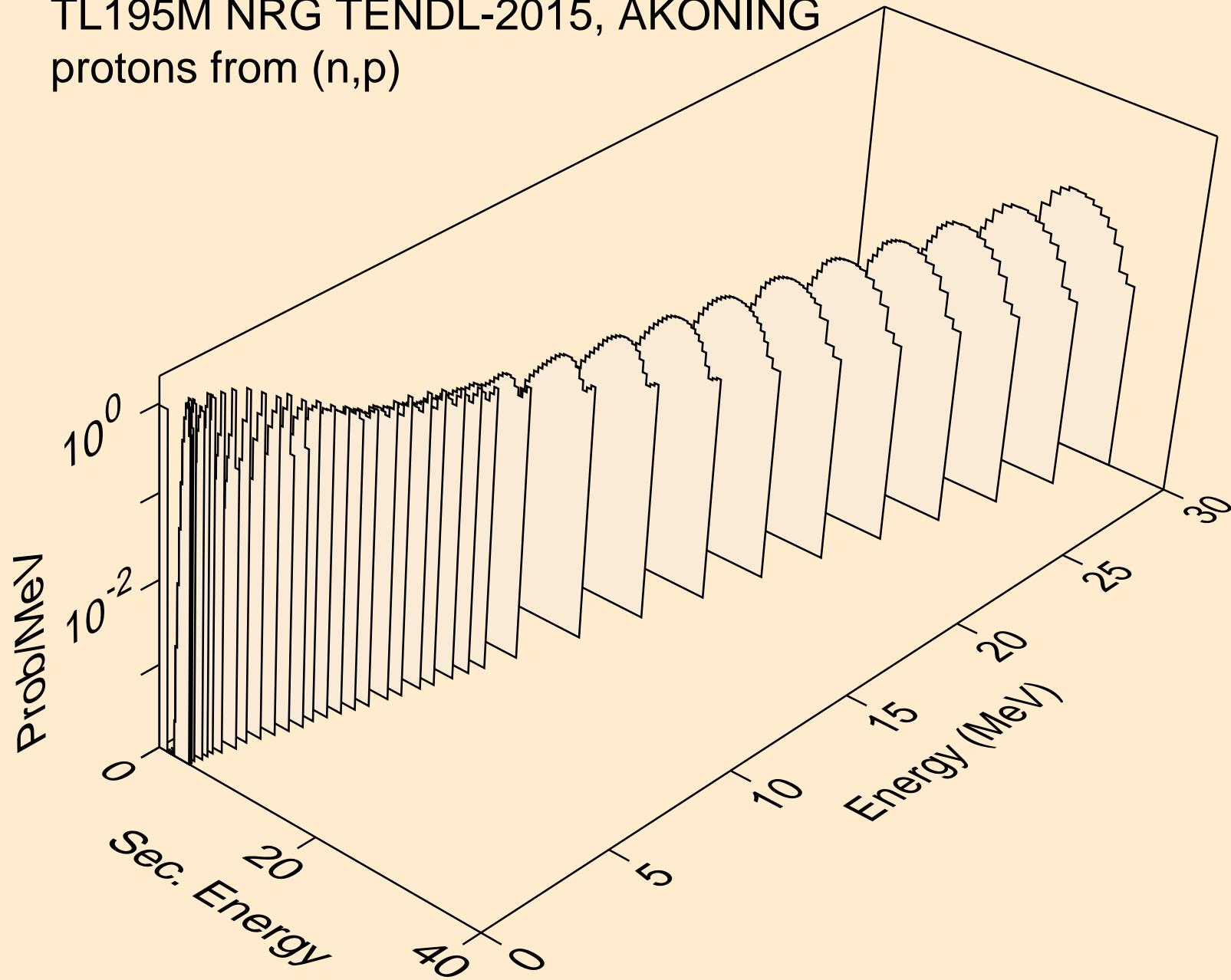




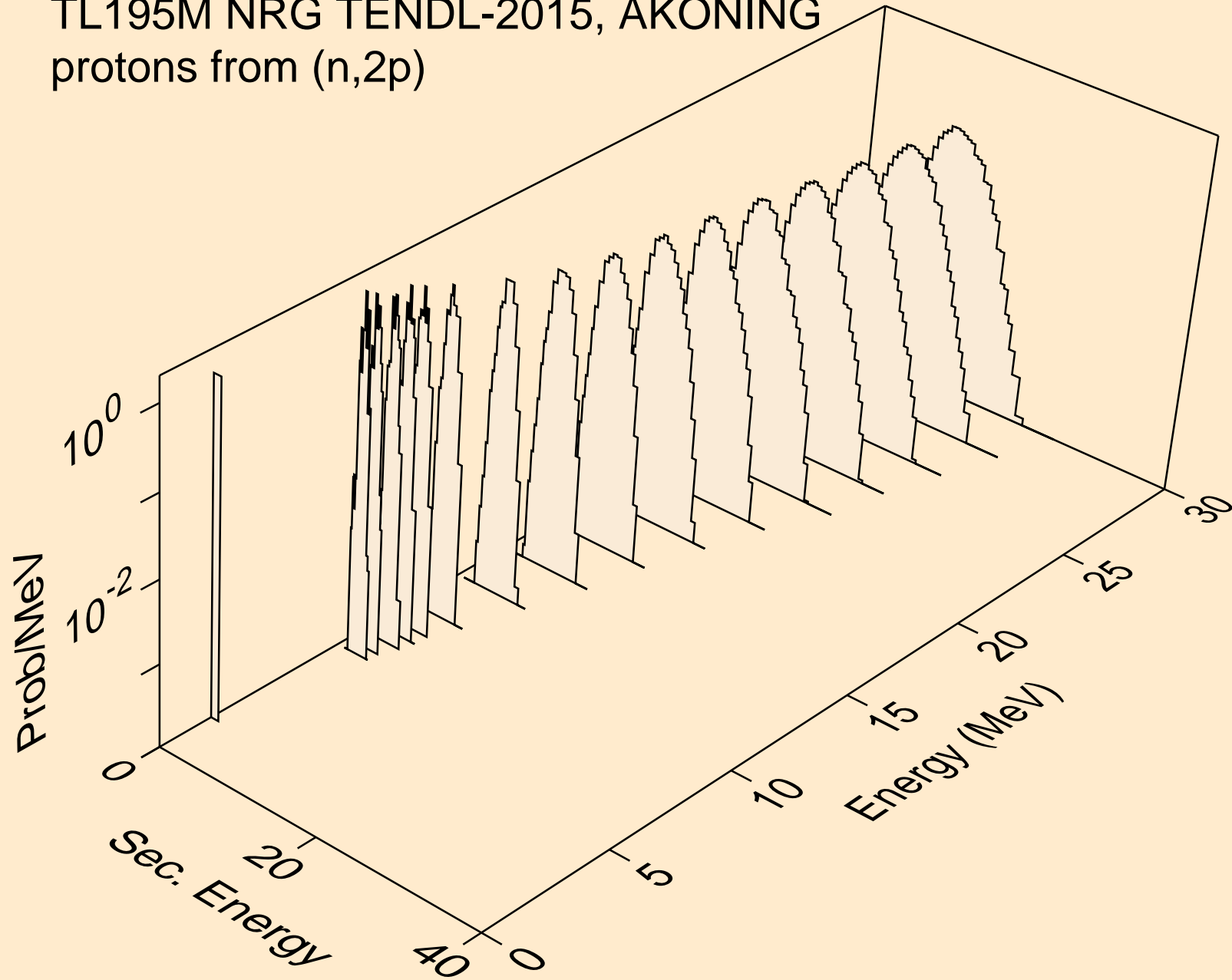
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protons from (n,npa)



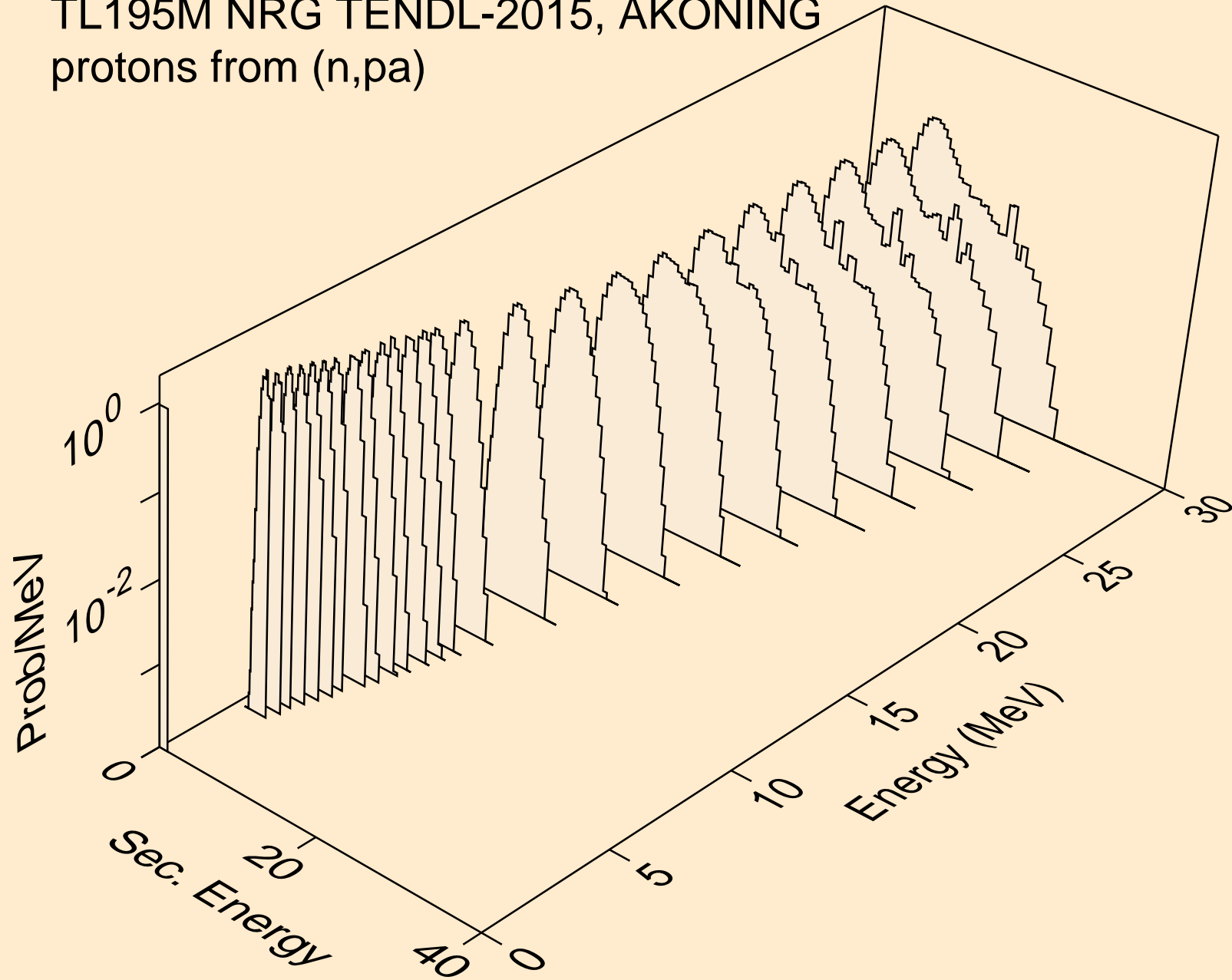
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protons from (n,p)



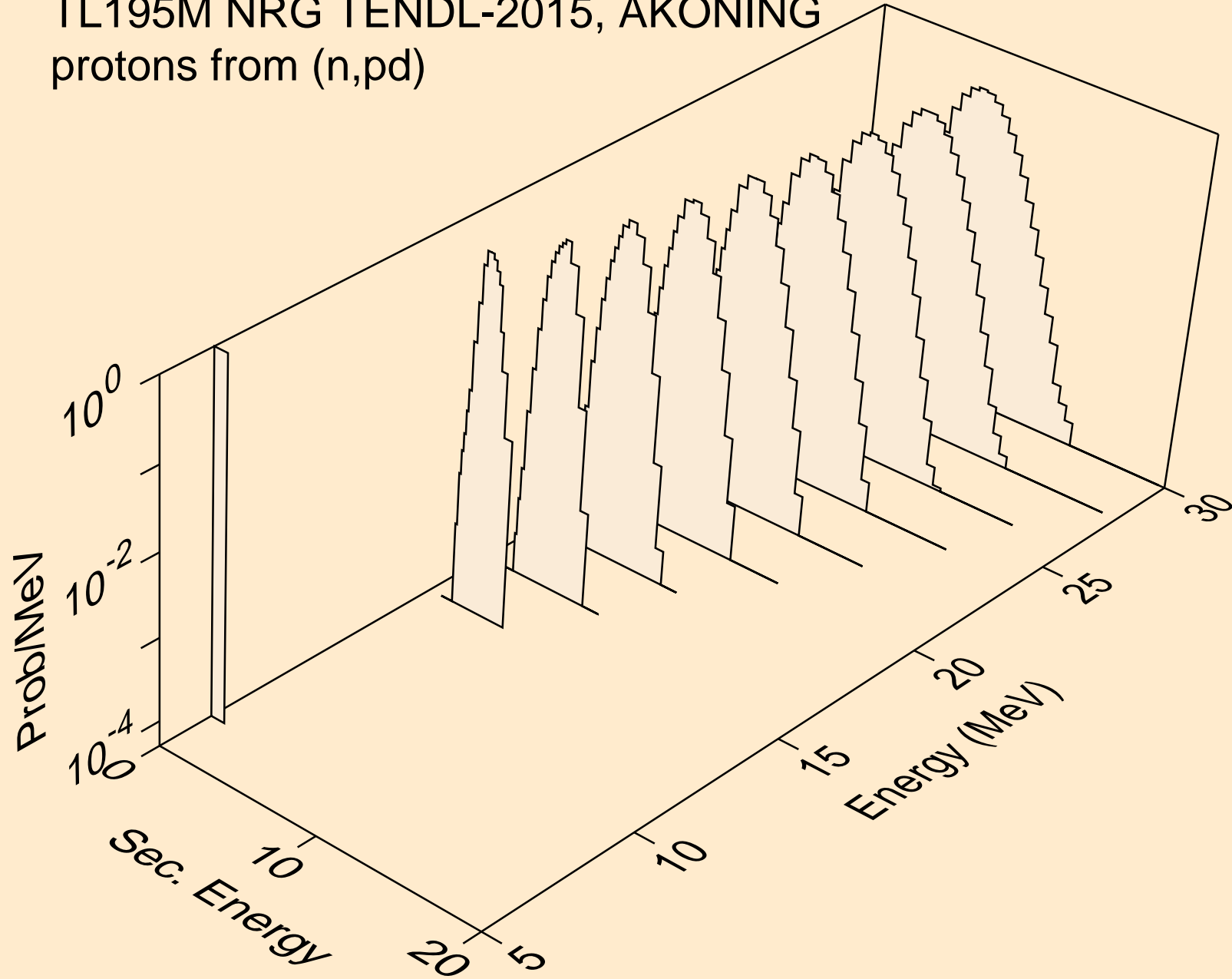
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protons from (n,2p)



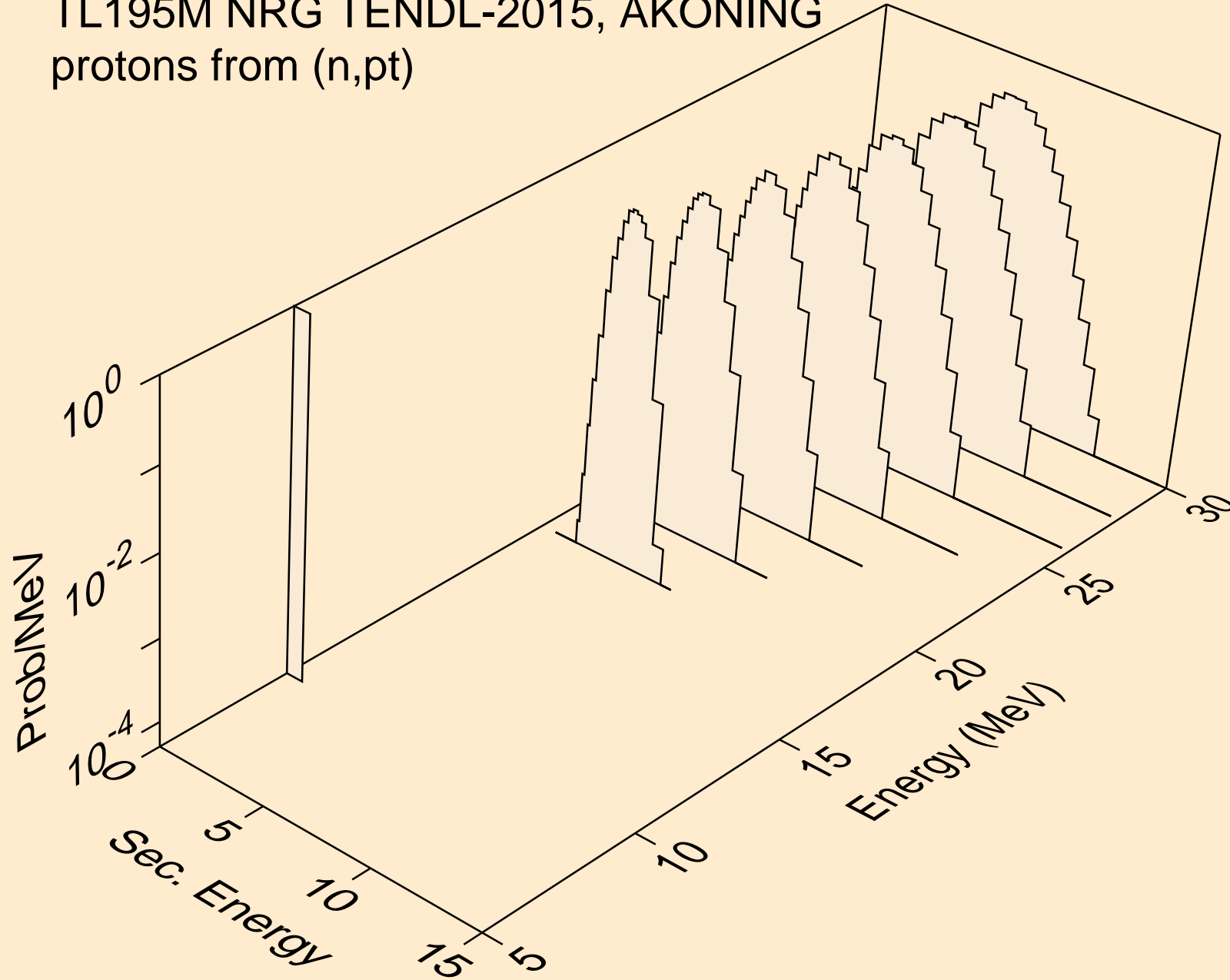
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protons from (n,pa)



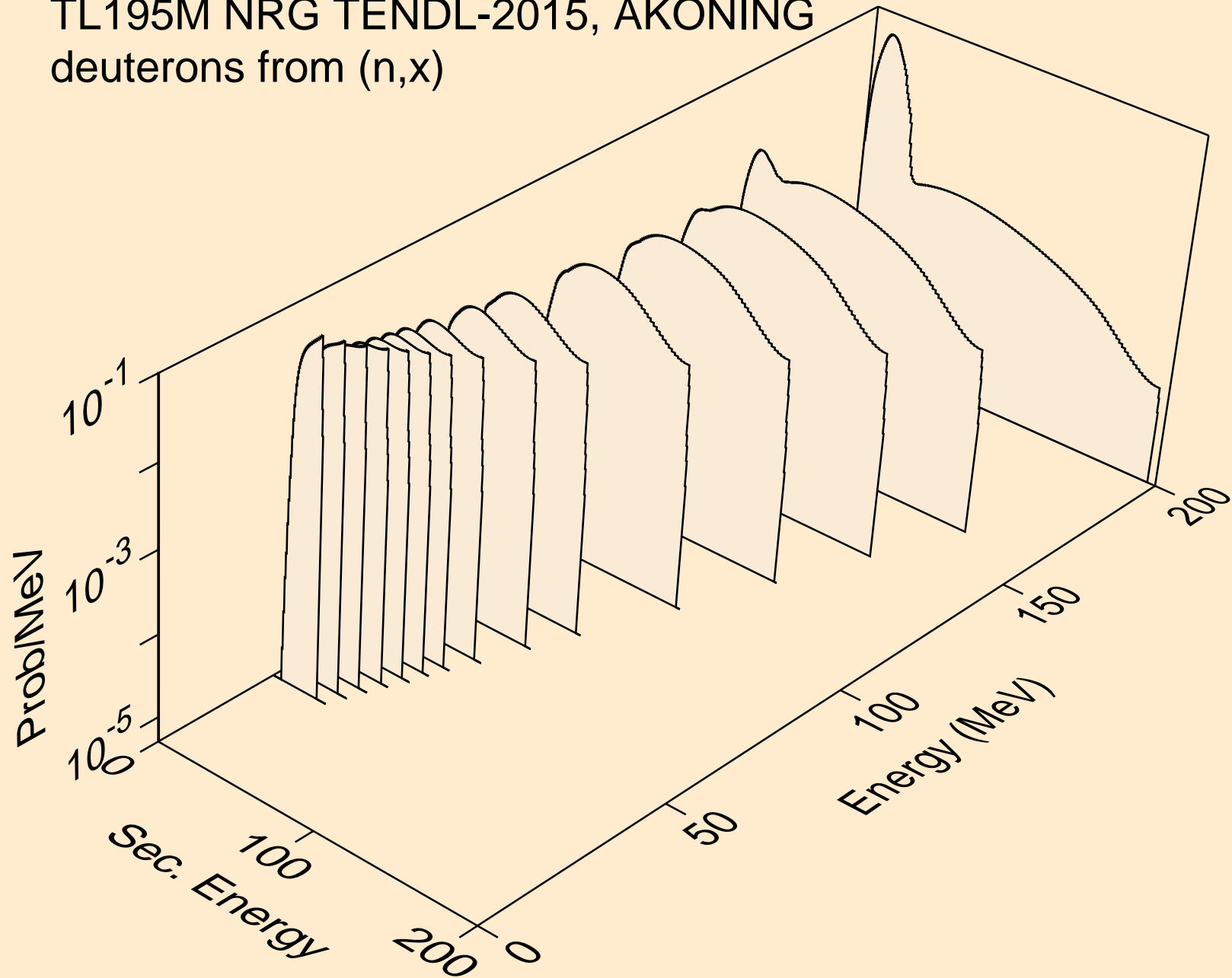
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protons from (n,pd)



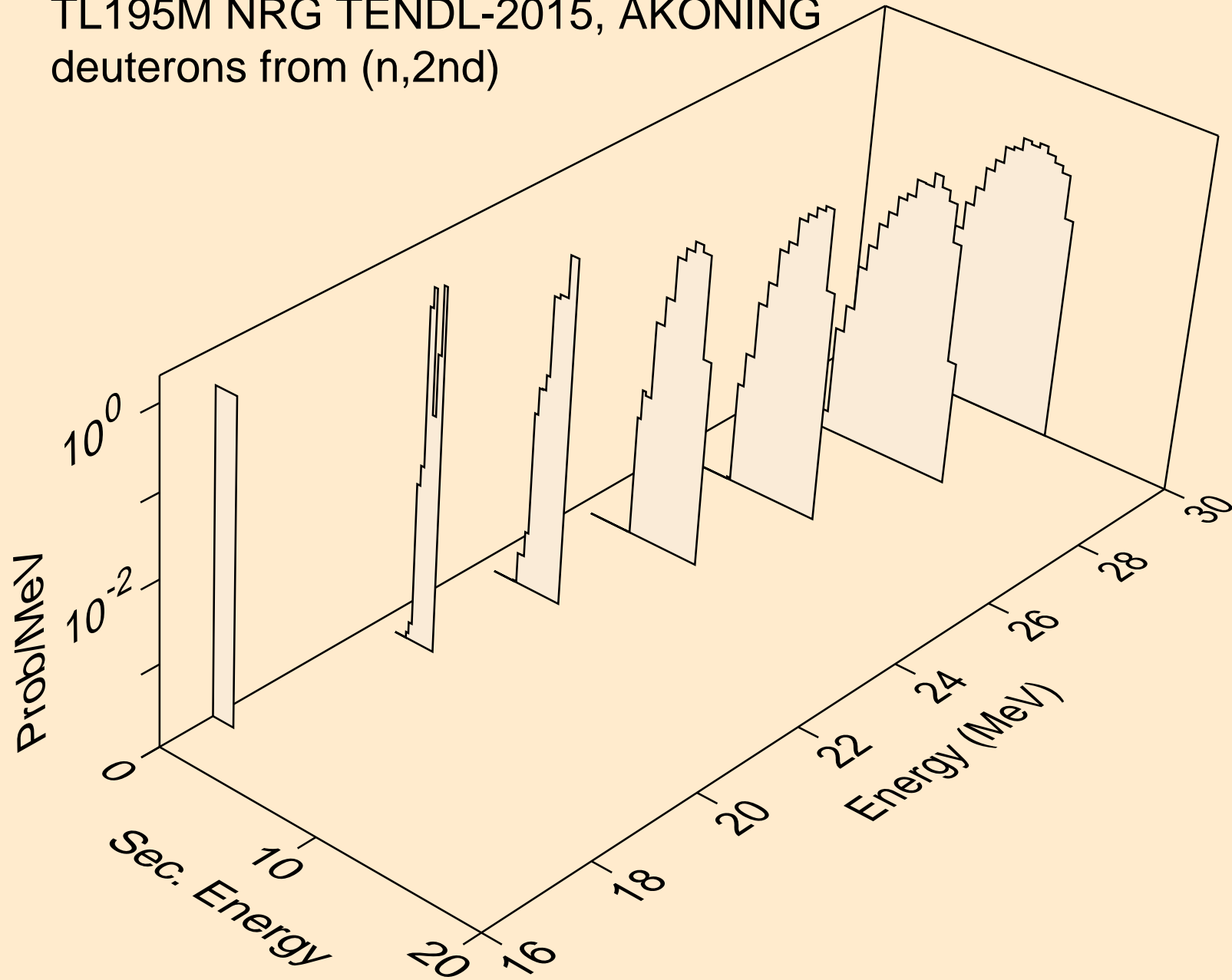
TL195M NRG TENDL-2015, AKONING  
protons from (n,pt)



TL195M NRG TENDL-2015, AKONING  
deuterons from (n,x)

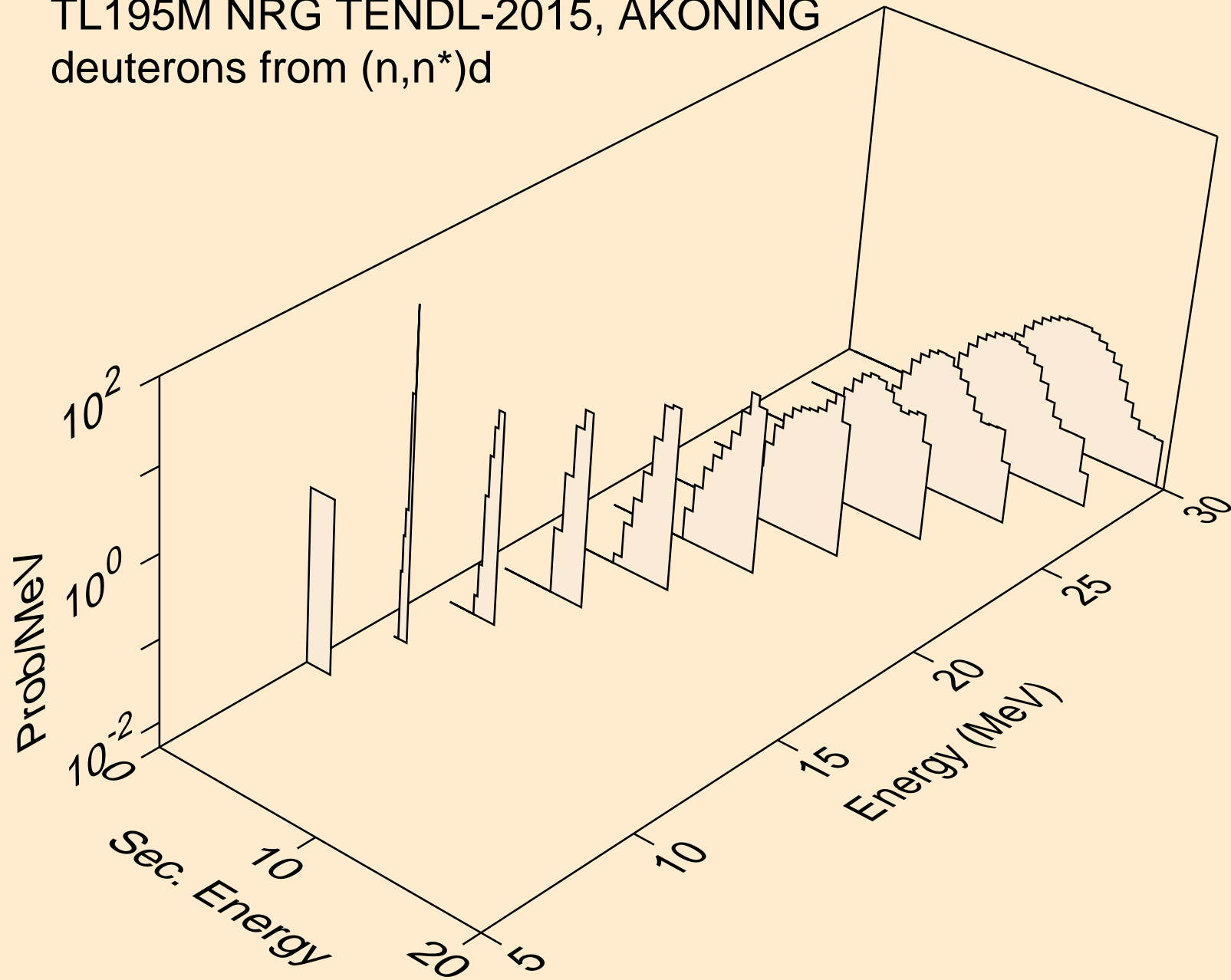


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deuterons from (n,2nd)

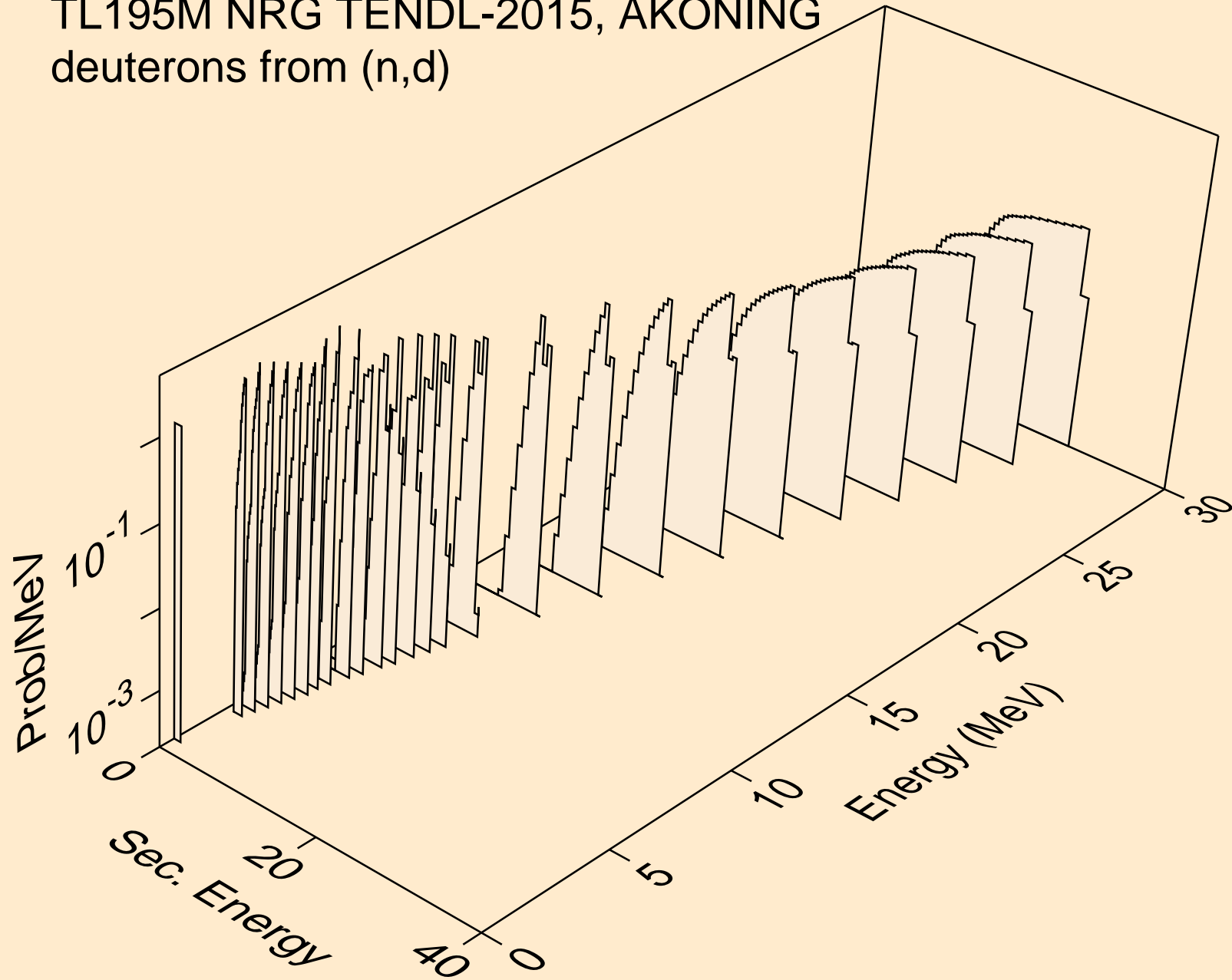




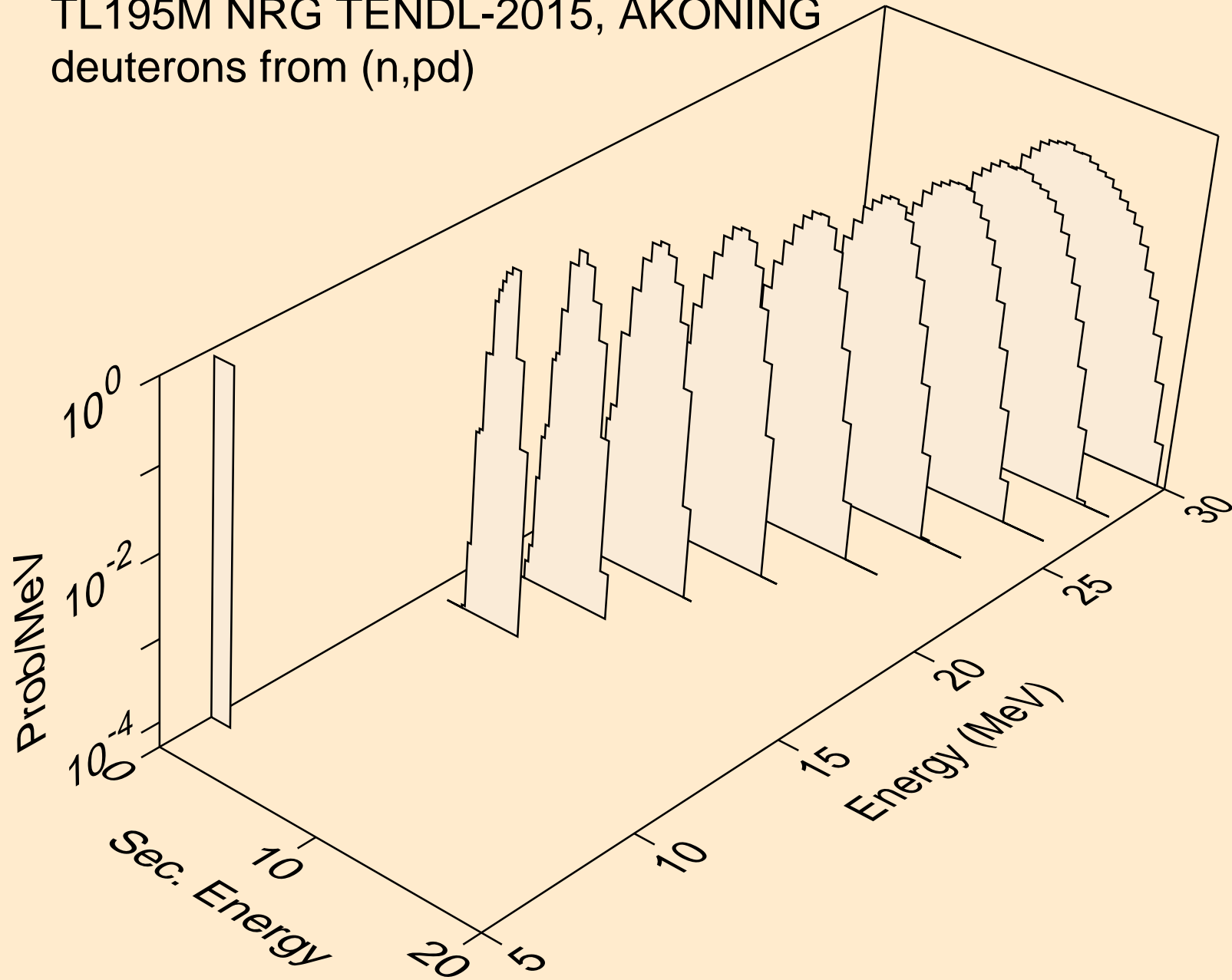
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deuterons from (n,n\*)d



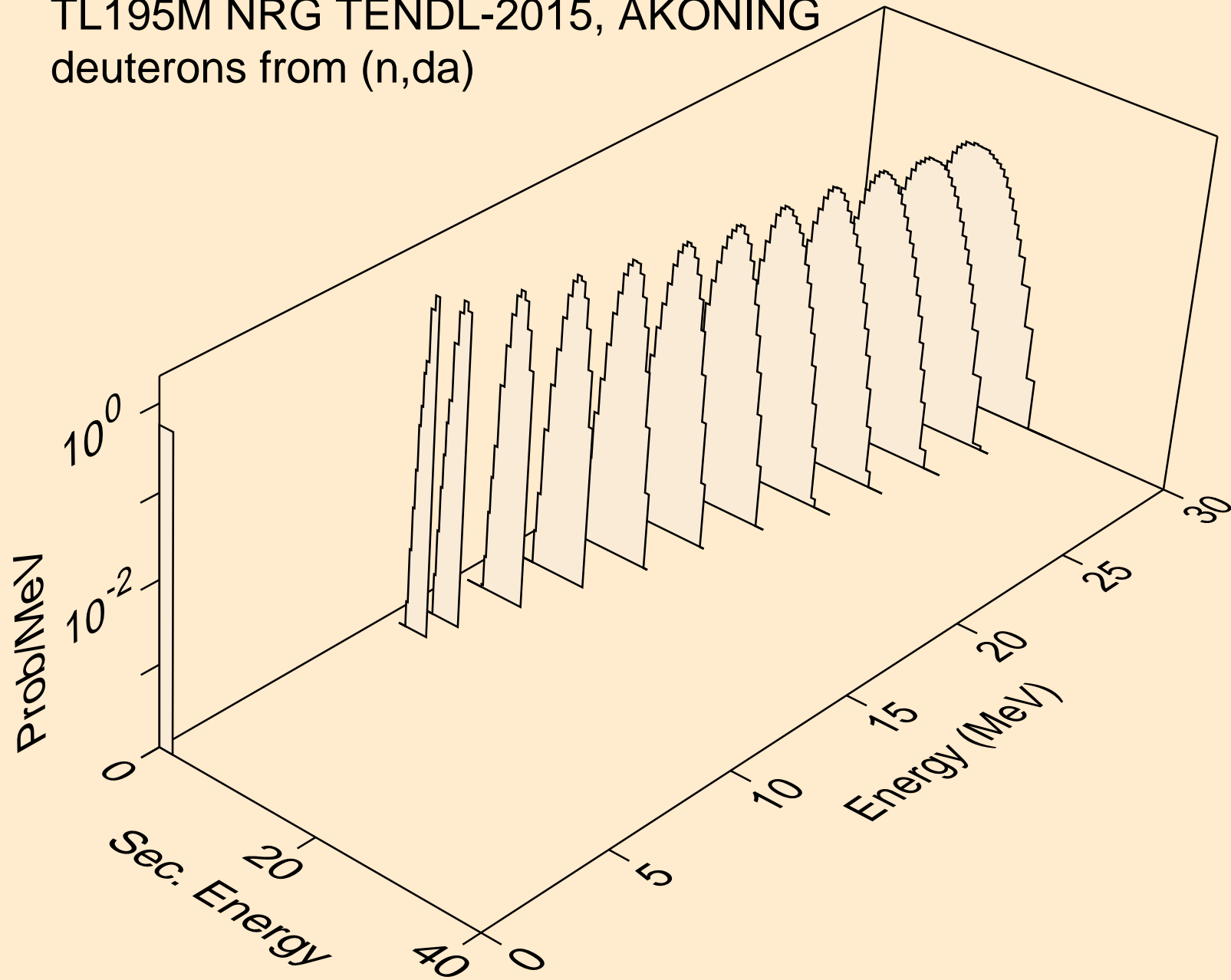
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deuterons from (n,d)



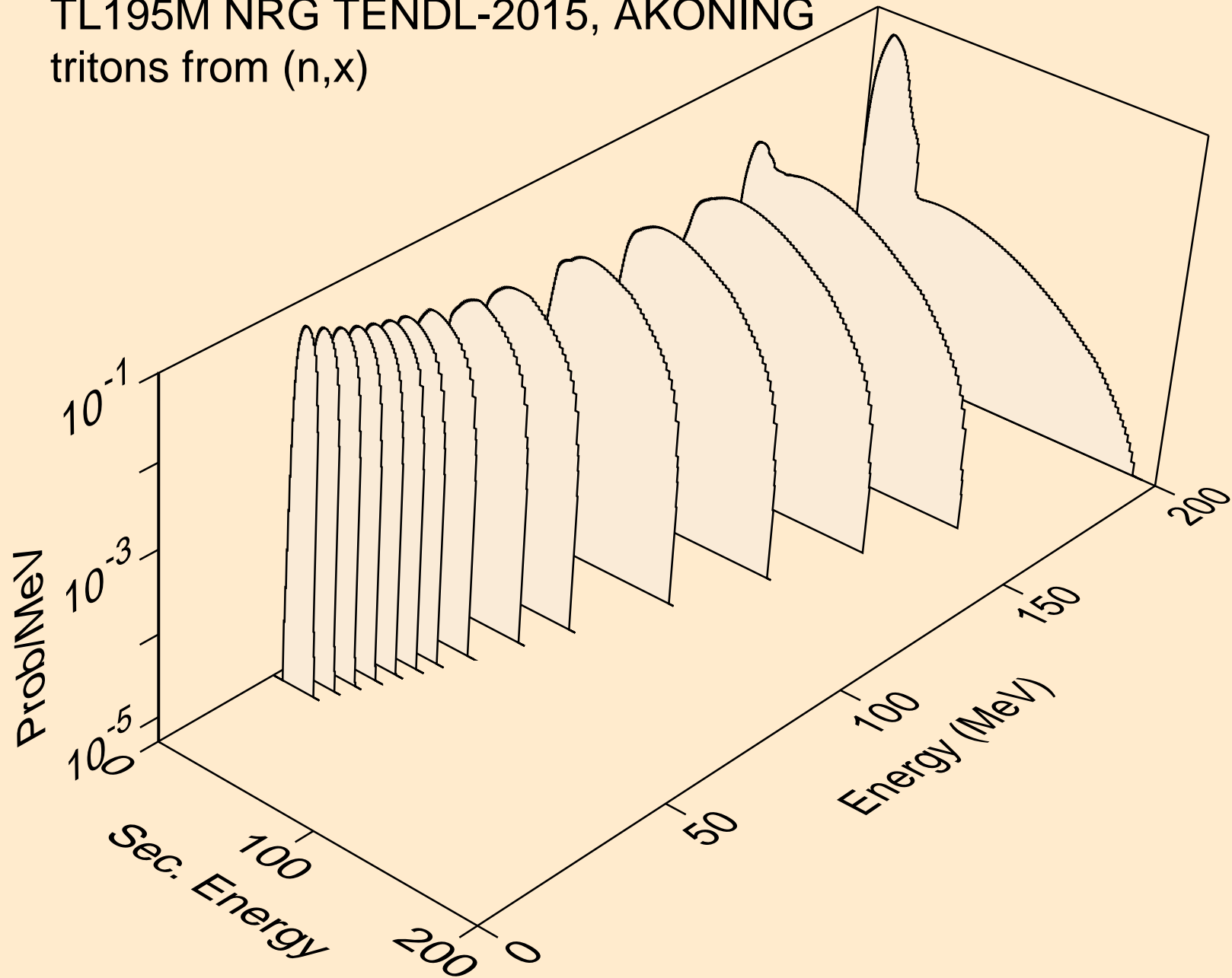
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deuterons from (n,pd)



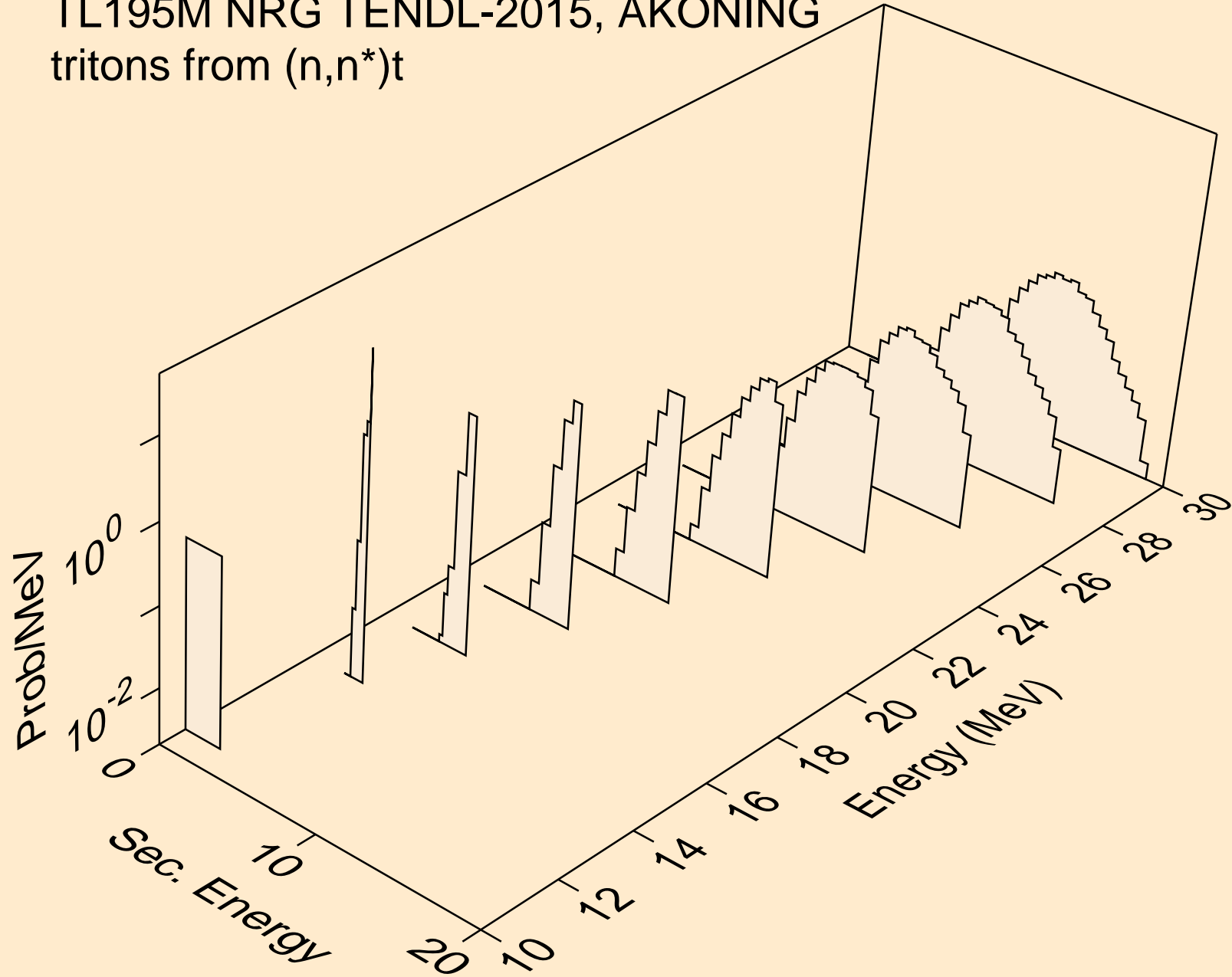
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deuterons from (n,da)



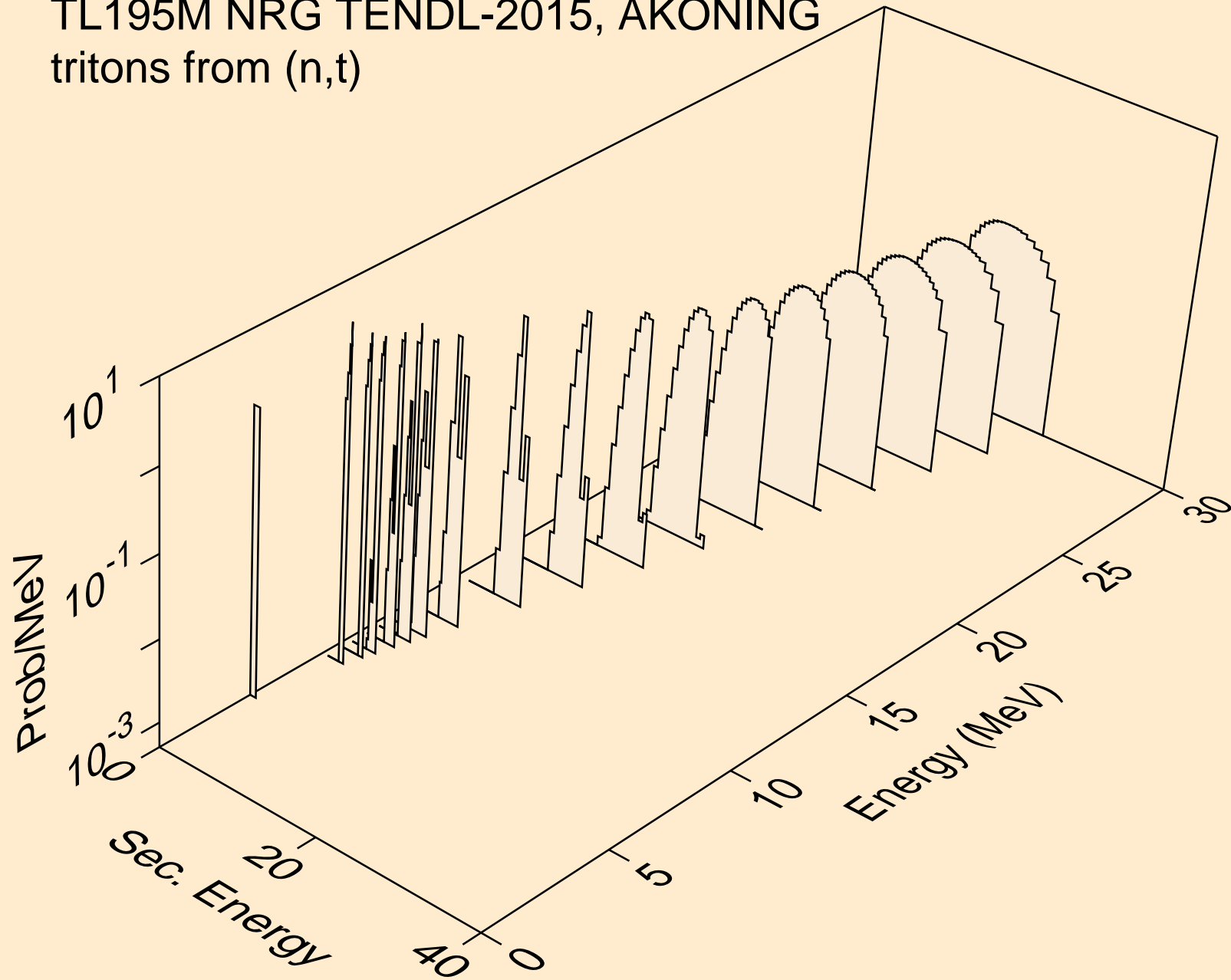
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tritons from (n,x)



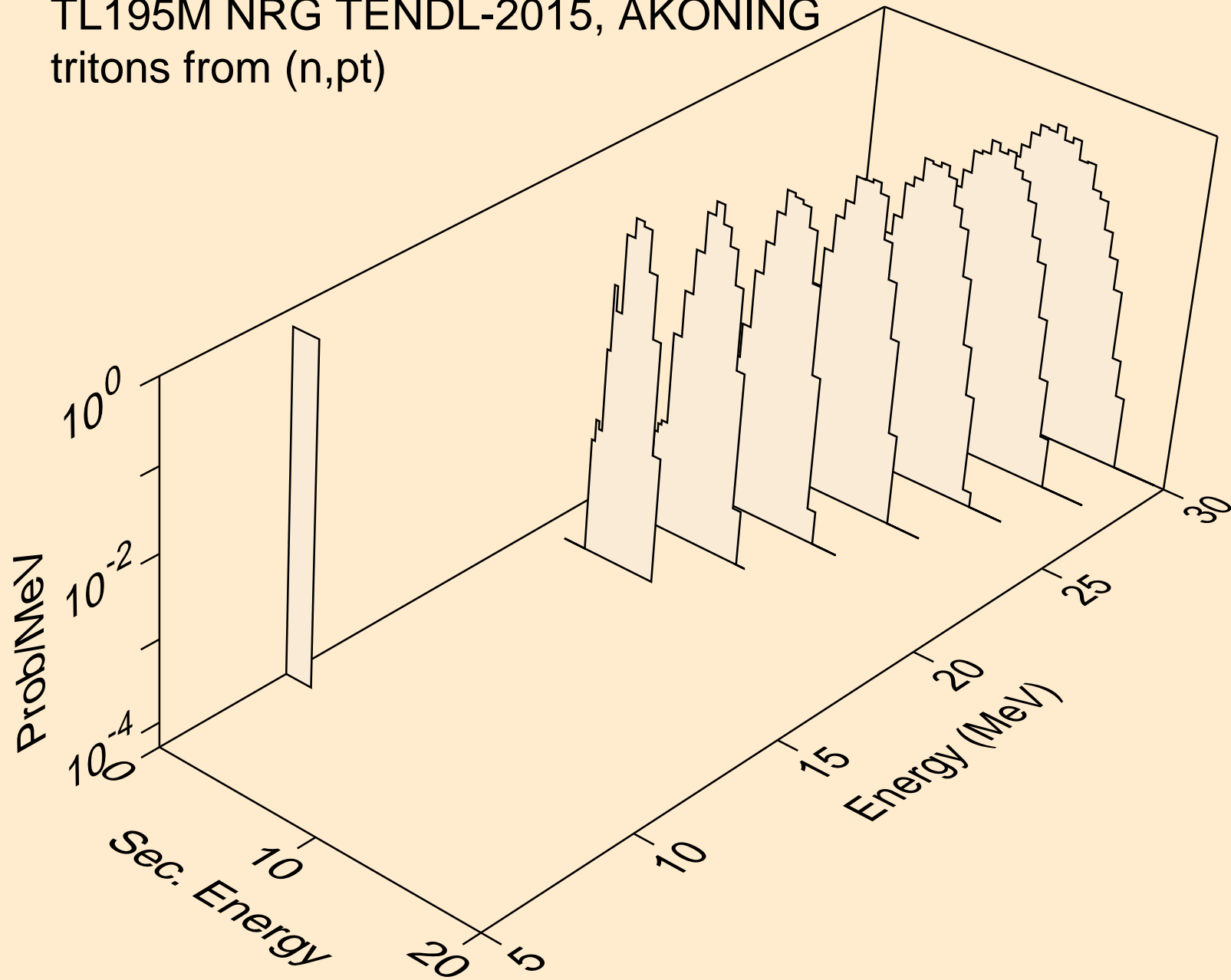
TL195M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



TL195M NRG TENDL-2015, AKONING  
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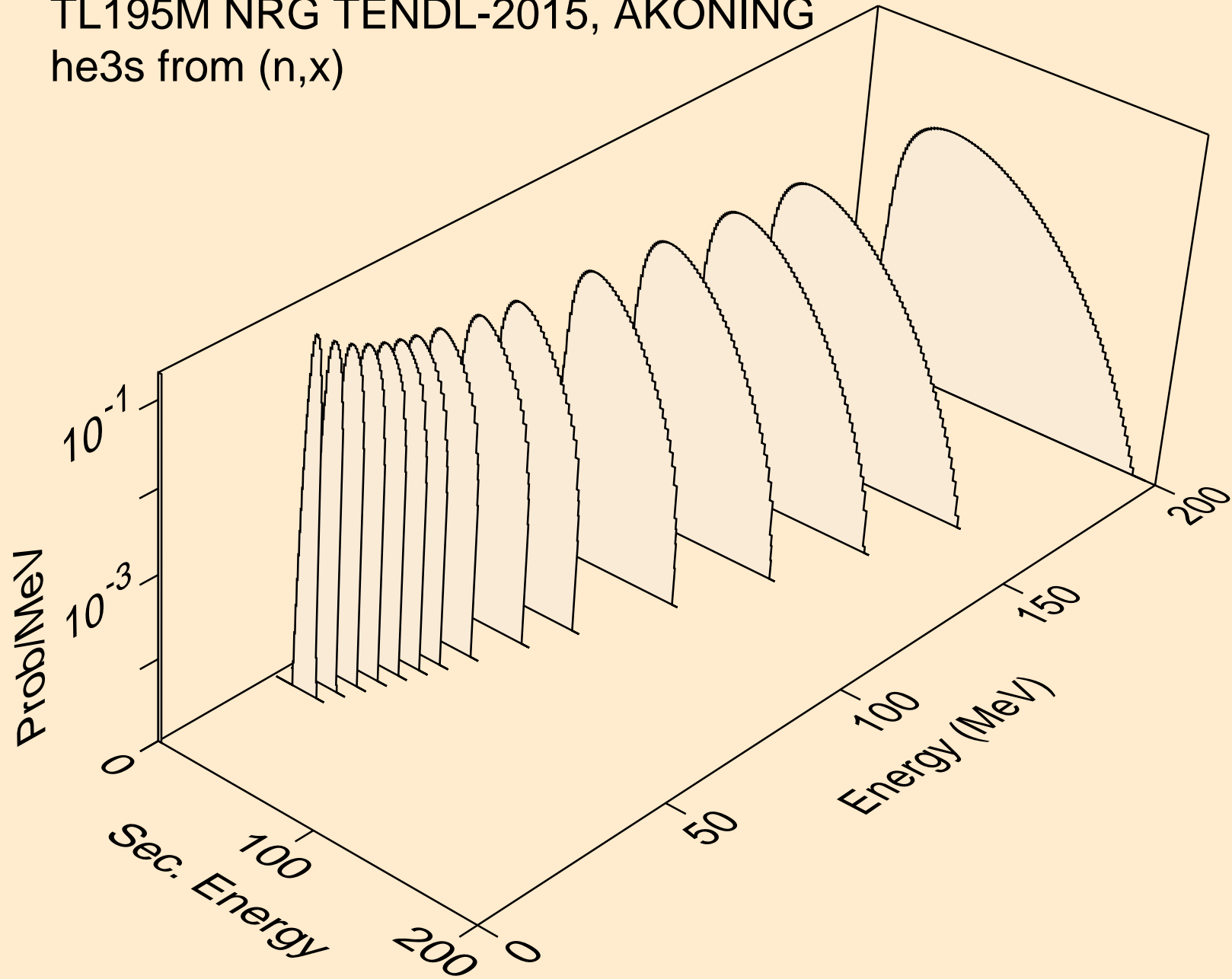


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tritons from (n,pt)

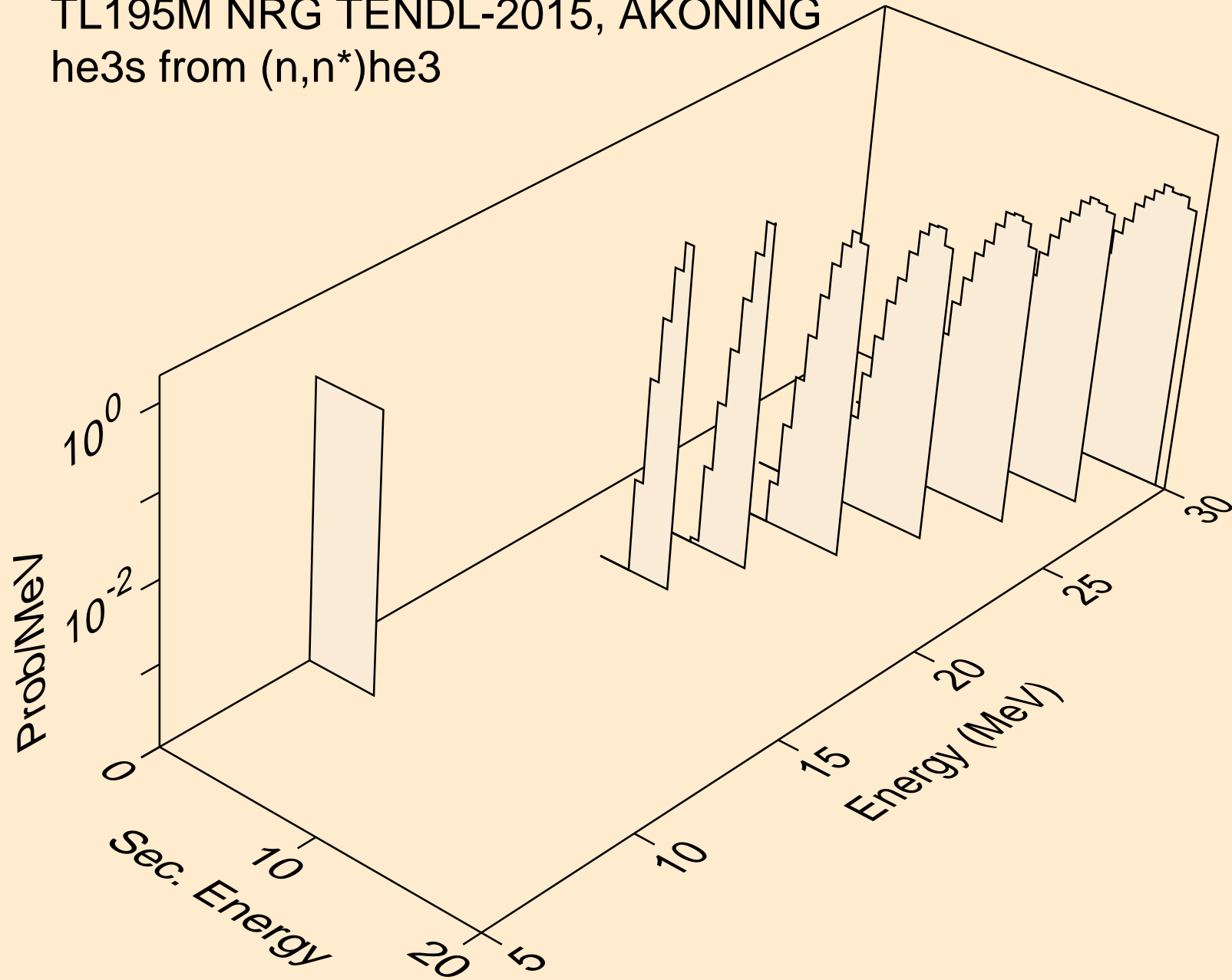




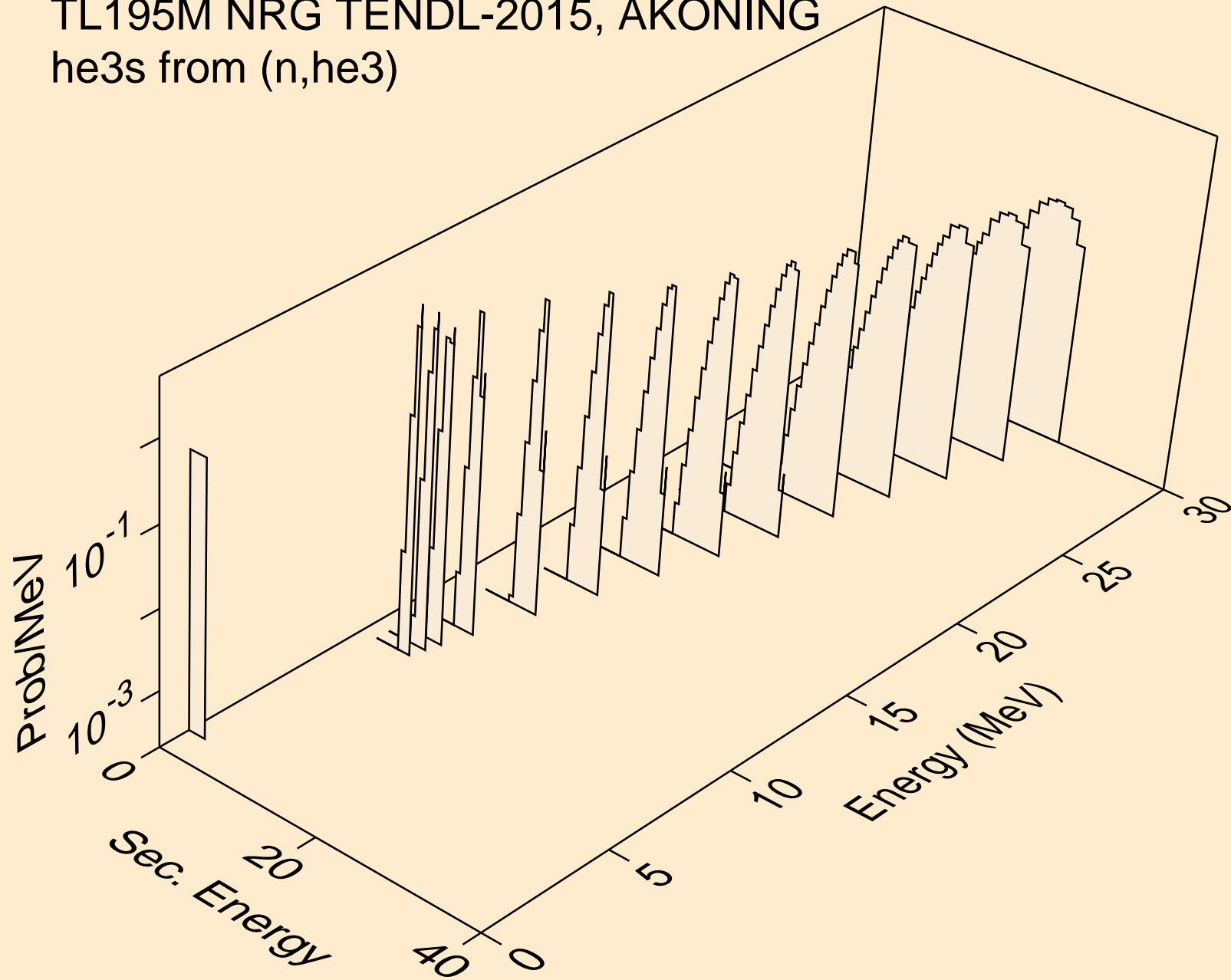
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he3s from (n,x)



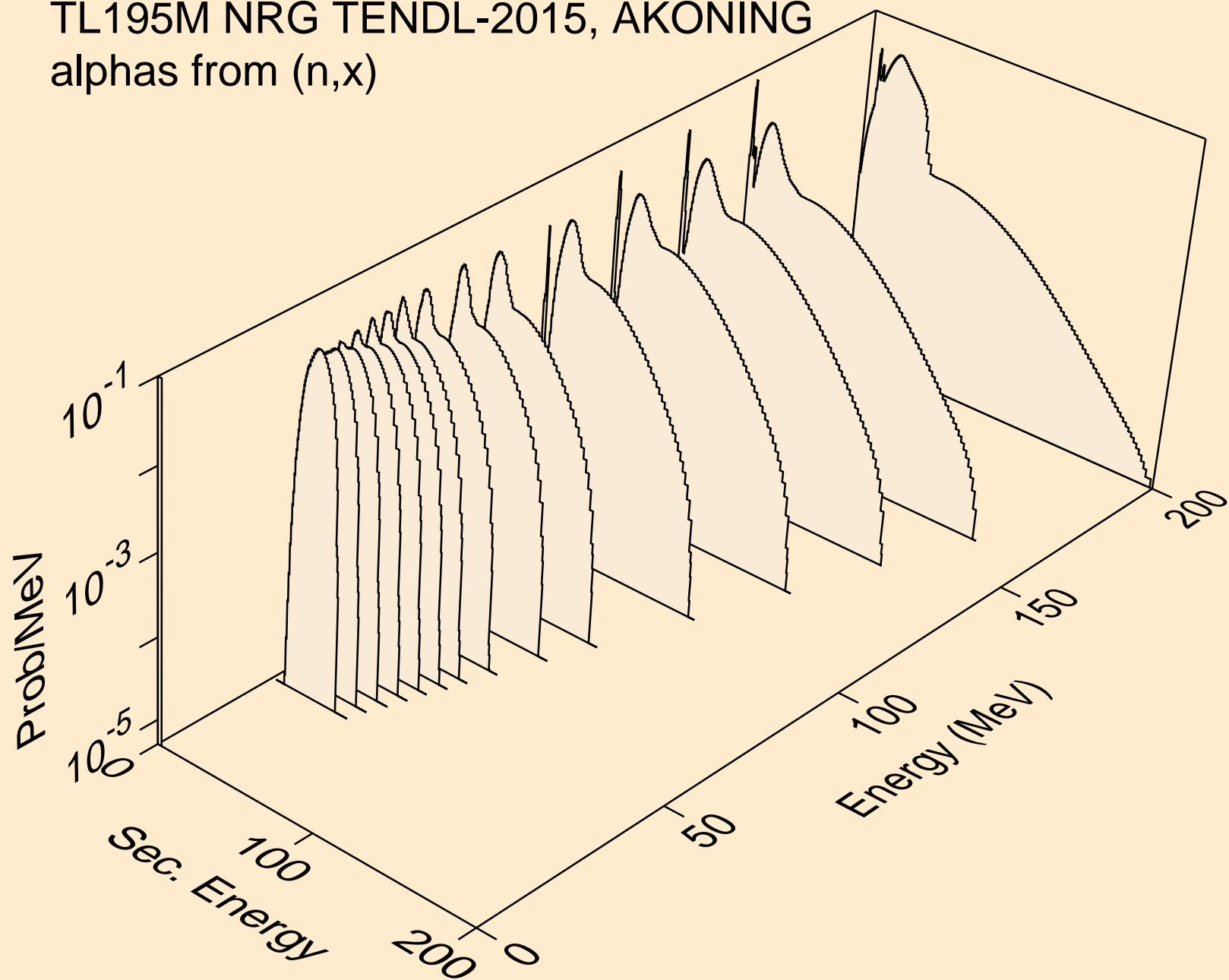
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he3s from (n,n\*)he3



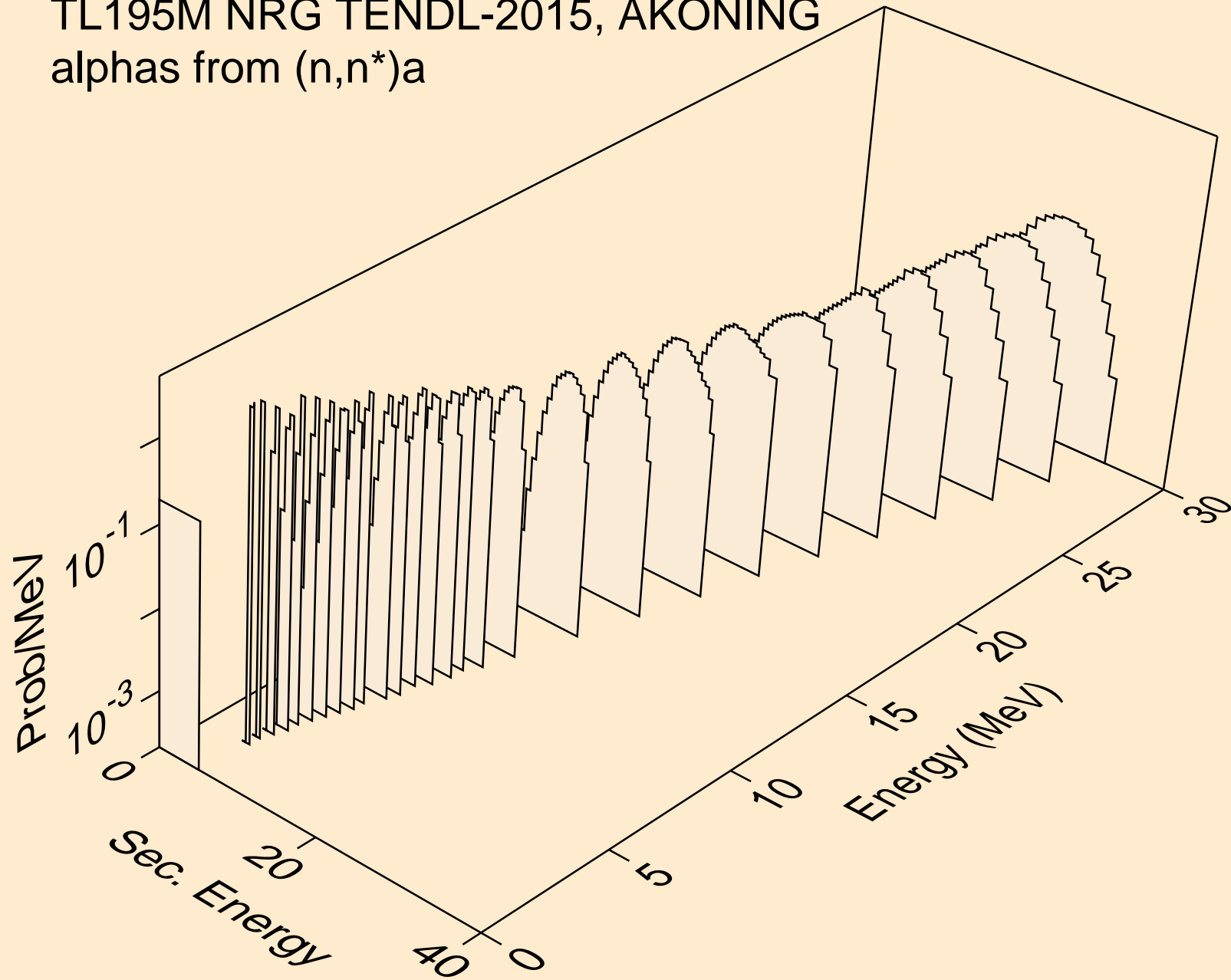
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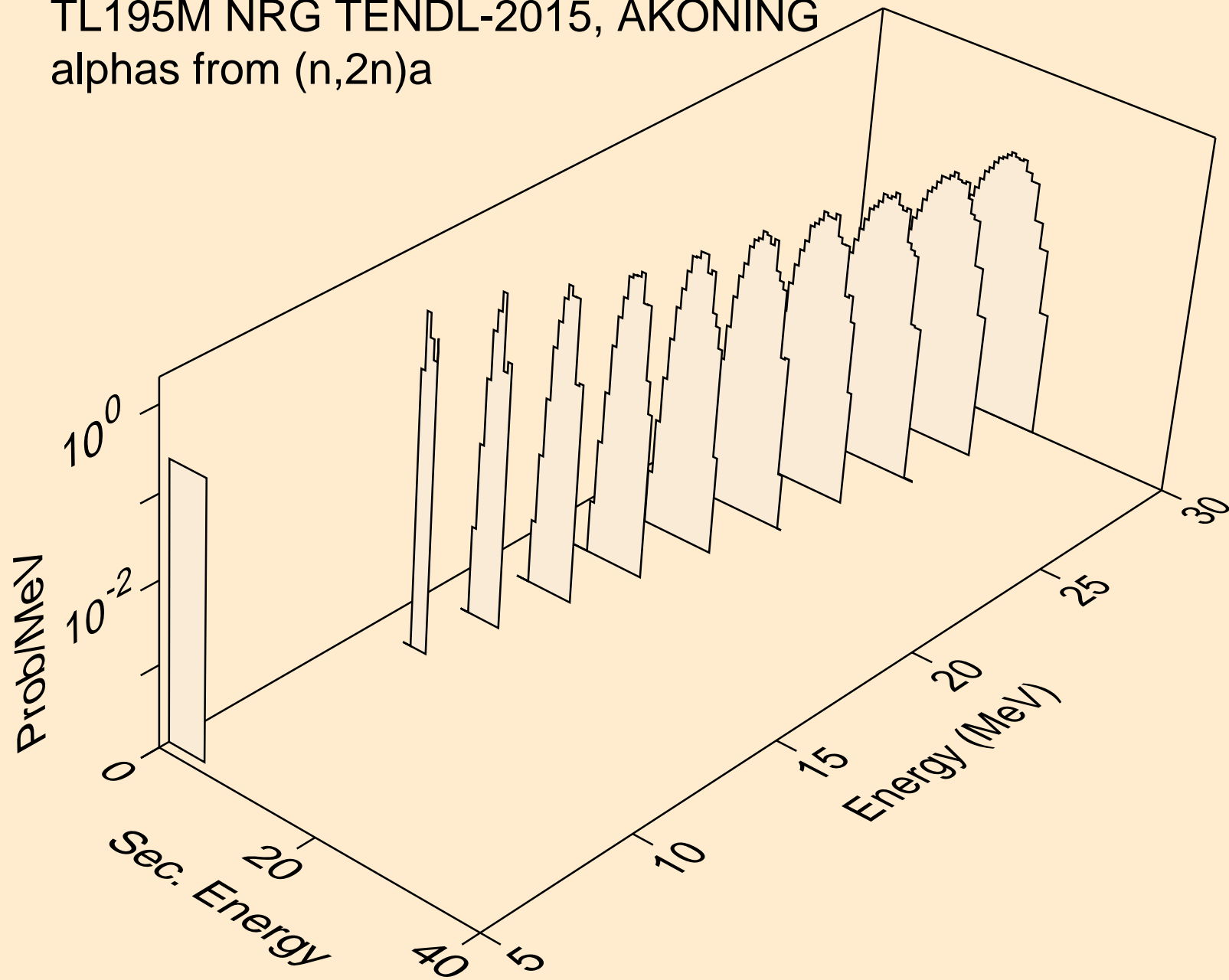
TL195M NRG TENDL-2015, AKONING  
alphas from (n,x)



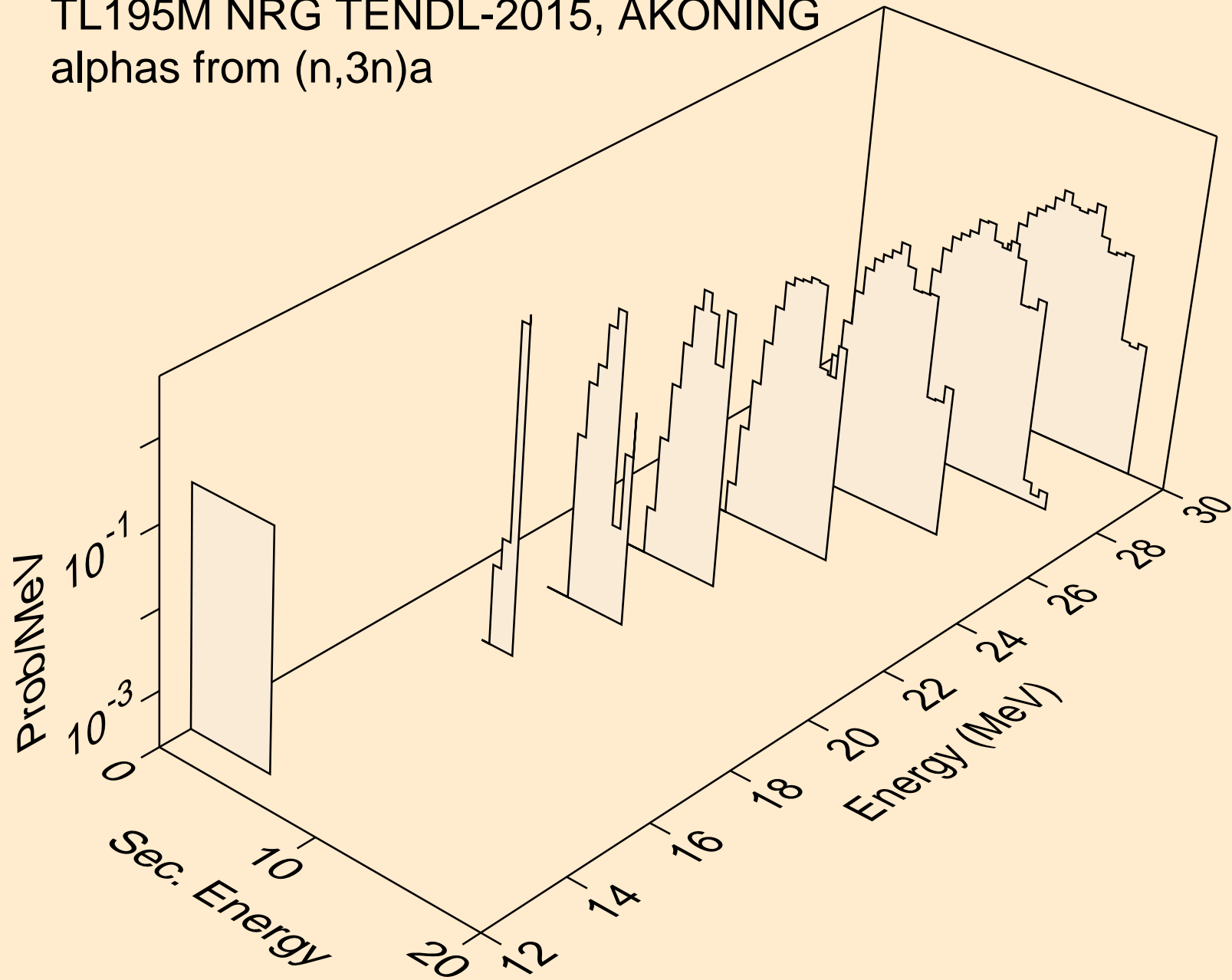
TL195M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



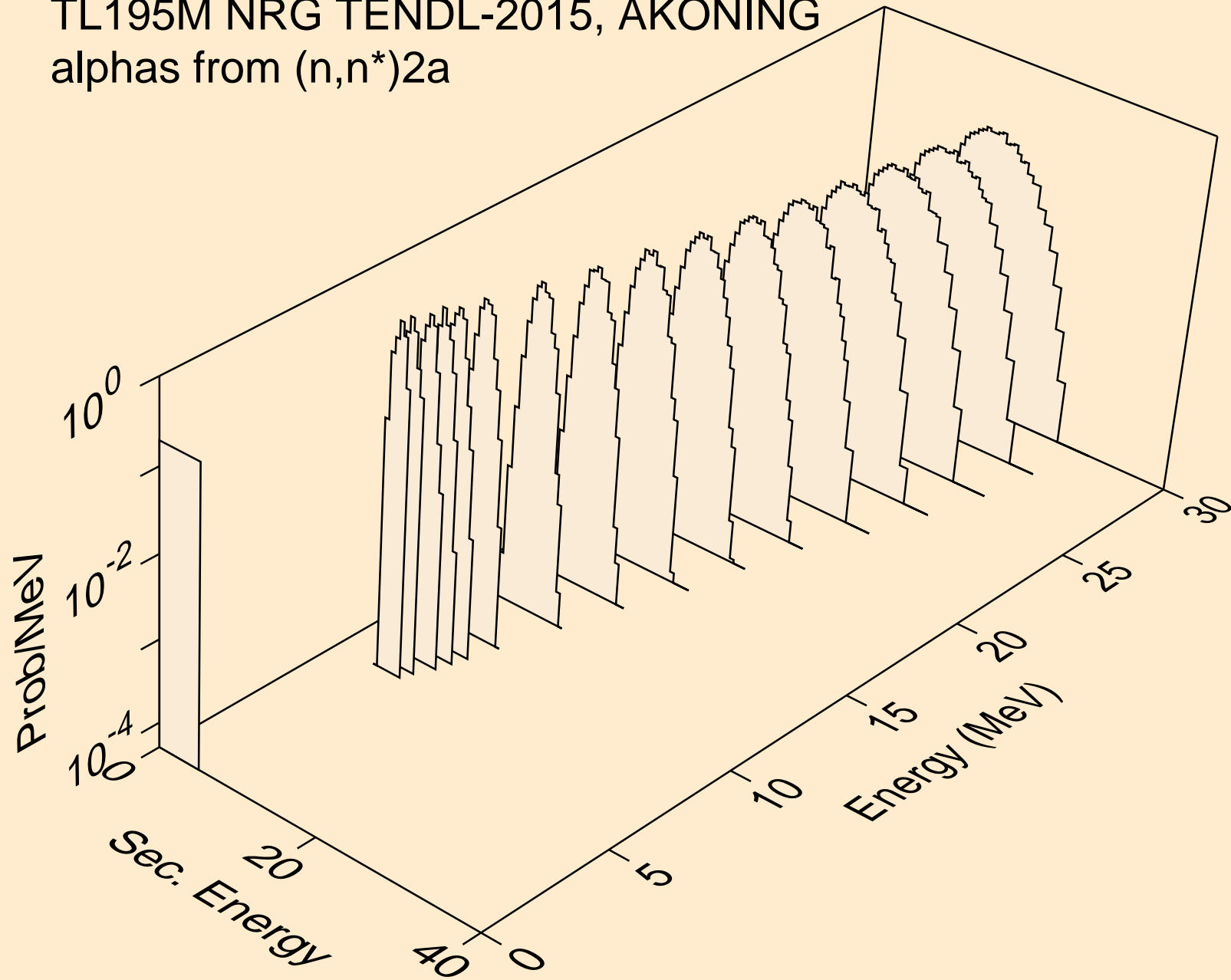
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alphas from (n,2n)a



TL195M NRG TENDL-2015, AKONING  
alphas from (n,3n)a

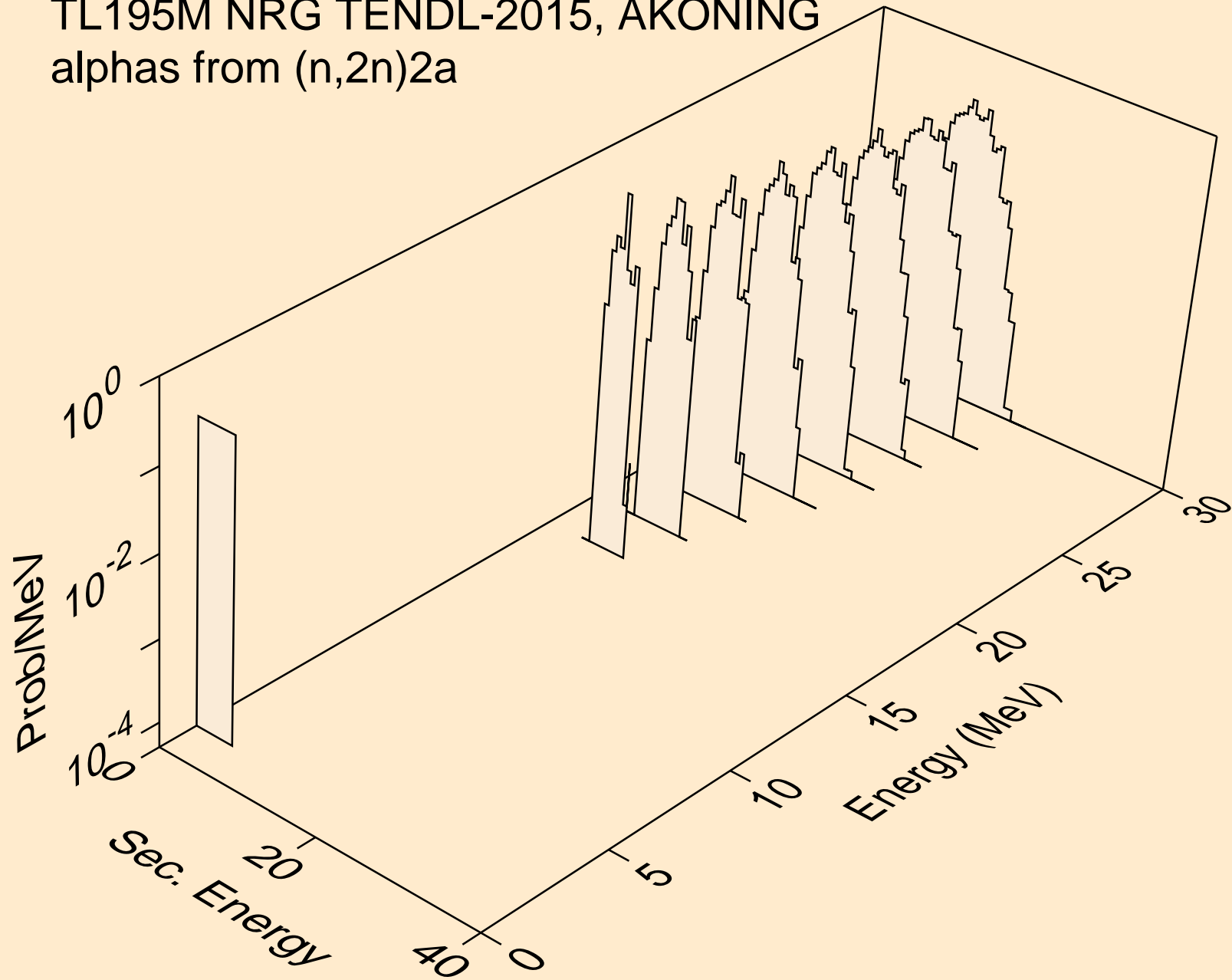


TL195M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

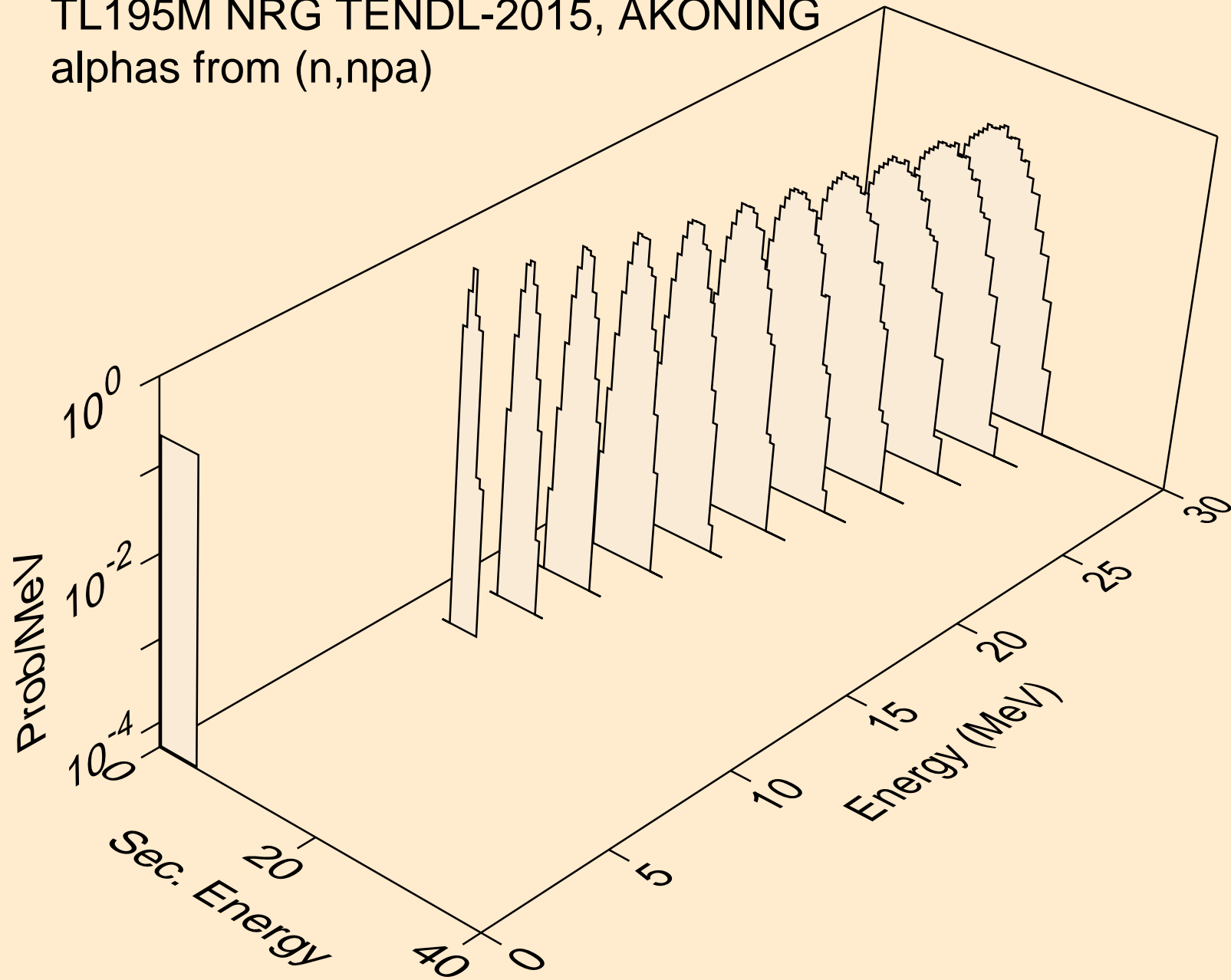




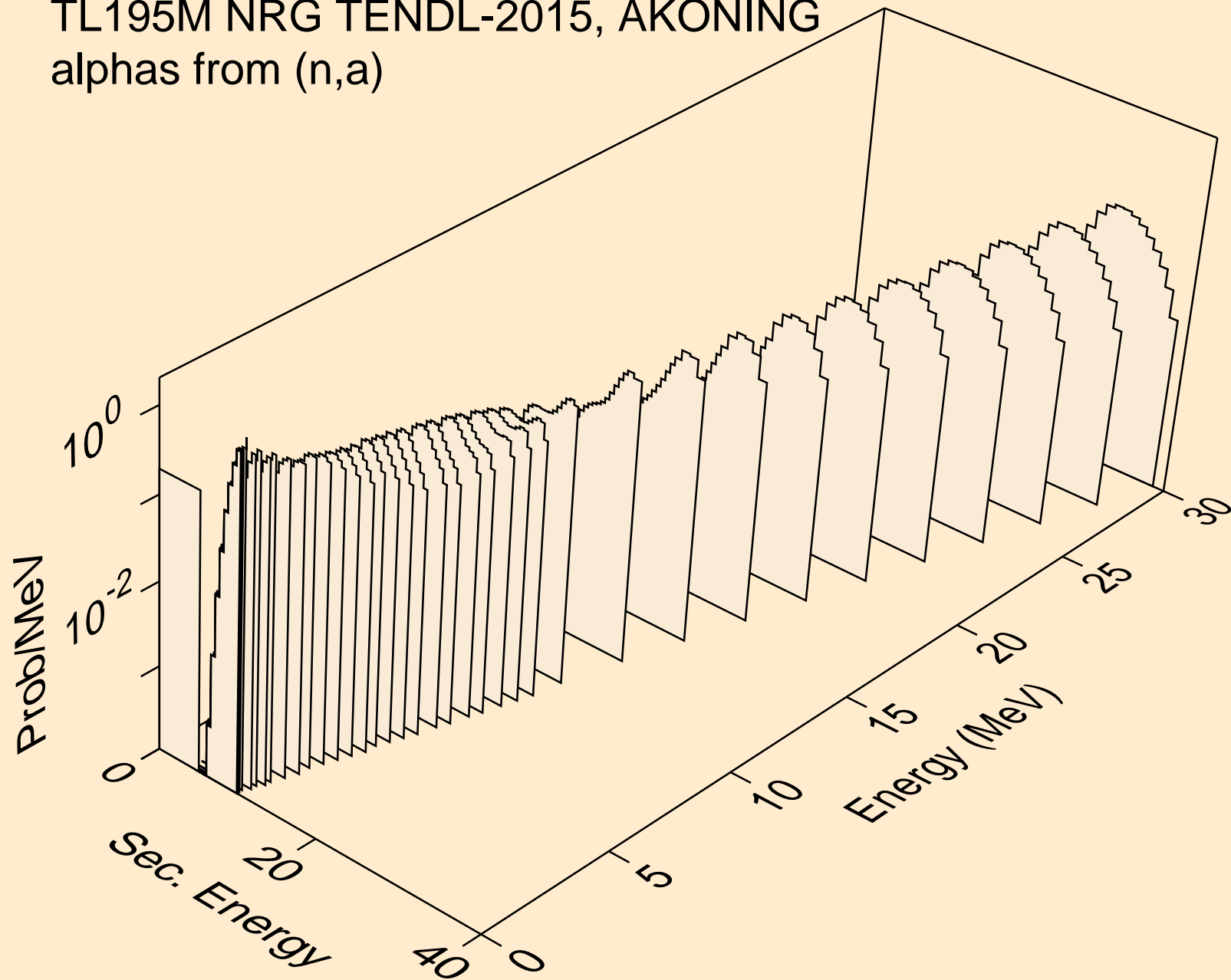
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alphas from (n,2n)2a



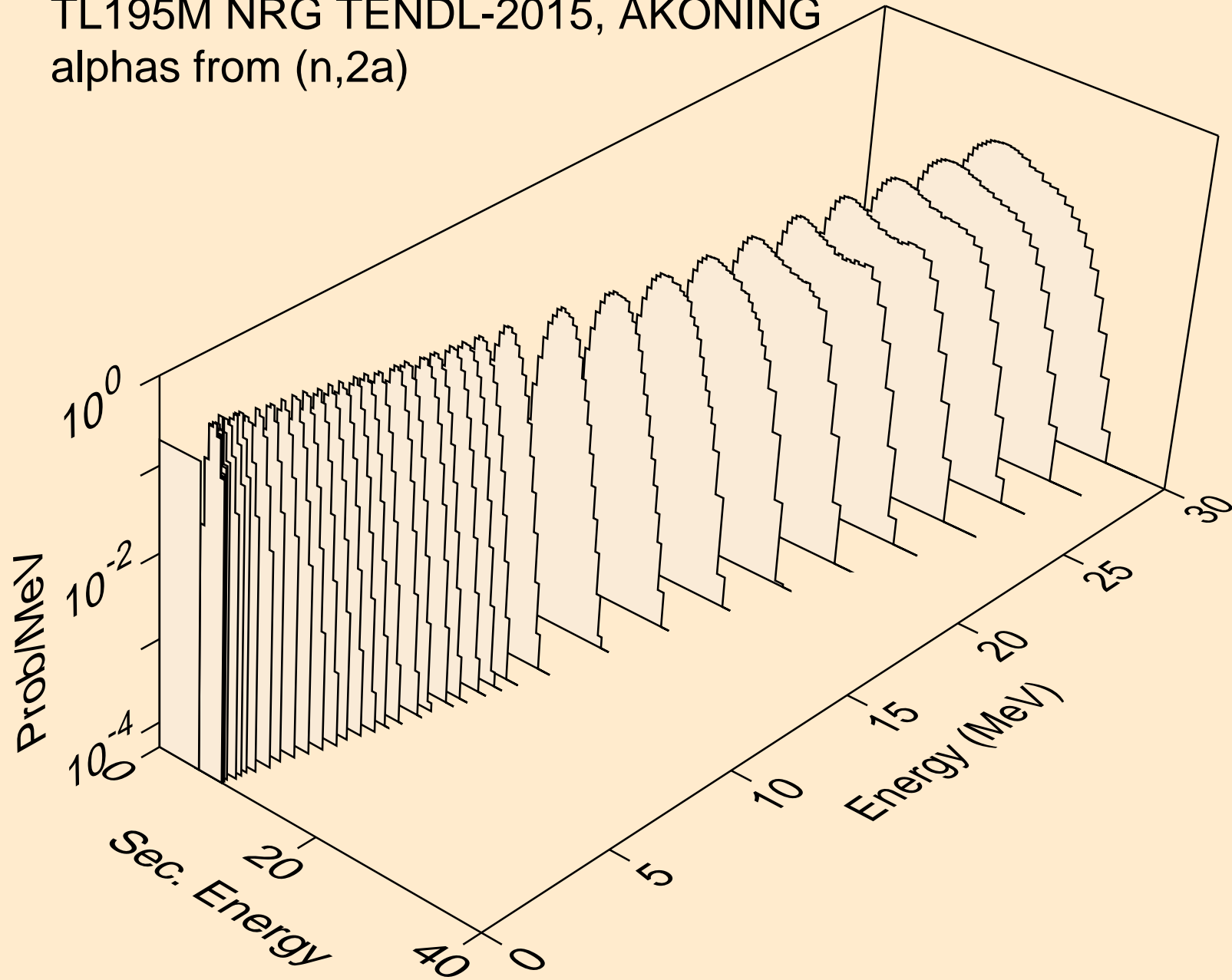
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alphas from (n,npa)



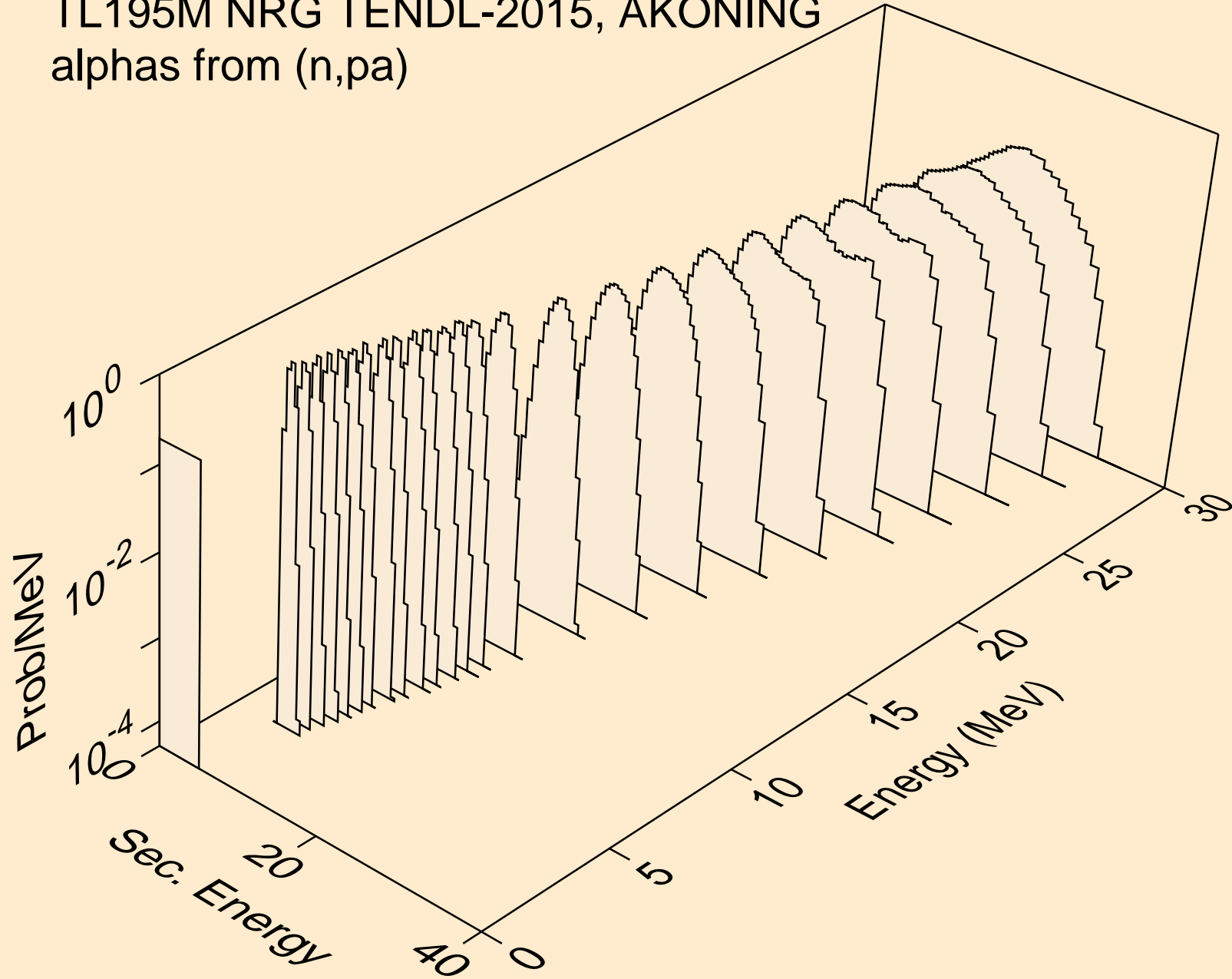
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alphas from (n,a)



TL195M NRG TENDL-2015, AKONING  
alphas from (n,2a)



TL195M NRG TENDL-2015, AKONING  
alphas from (n,pa)



TL195M NRG TENDL-2015, AKONING  
alphas from (n,da)

