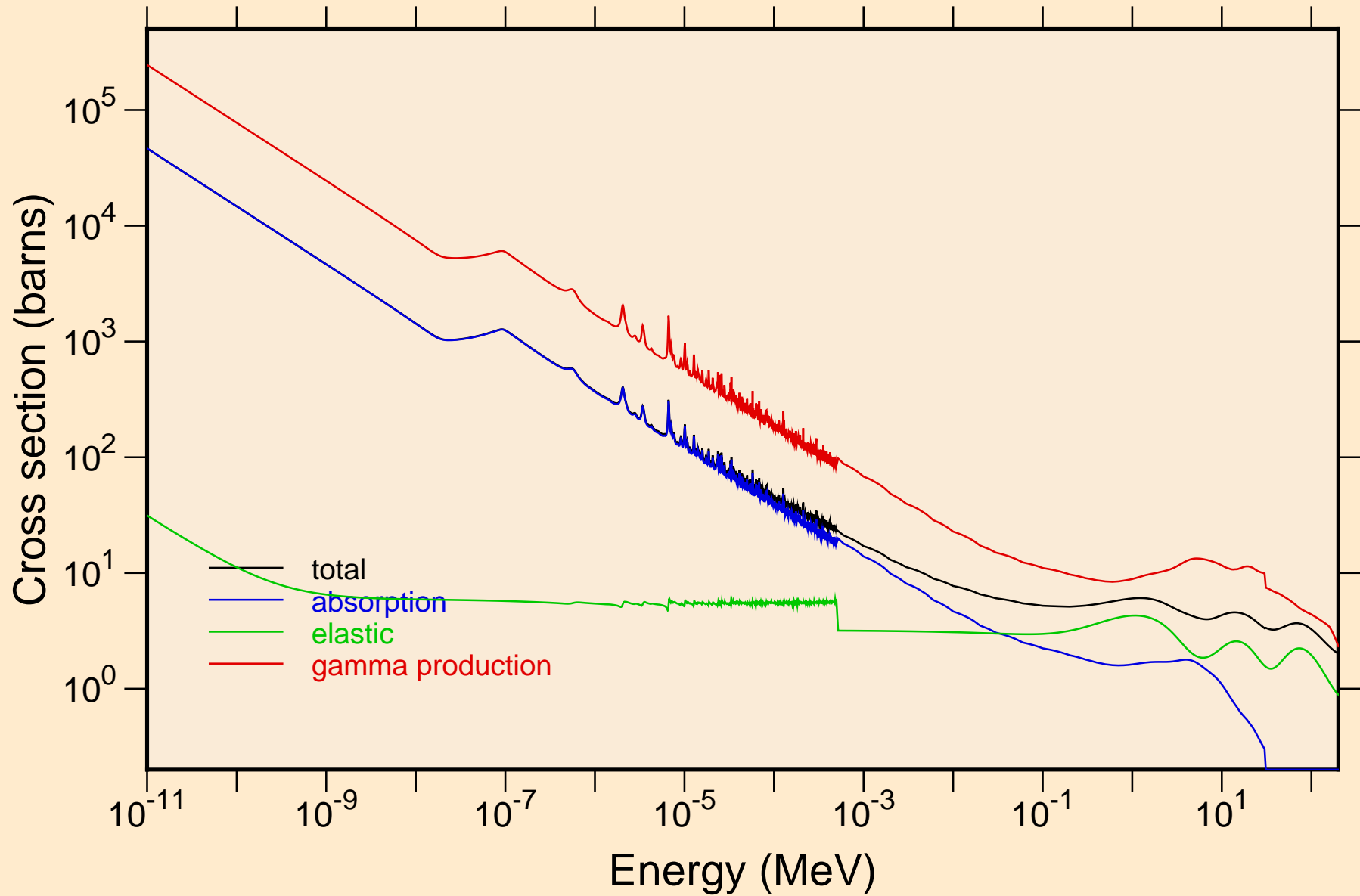
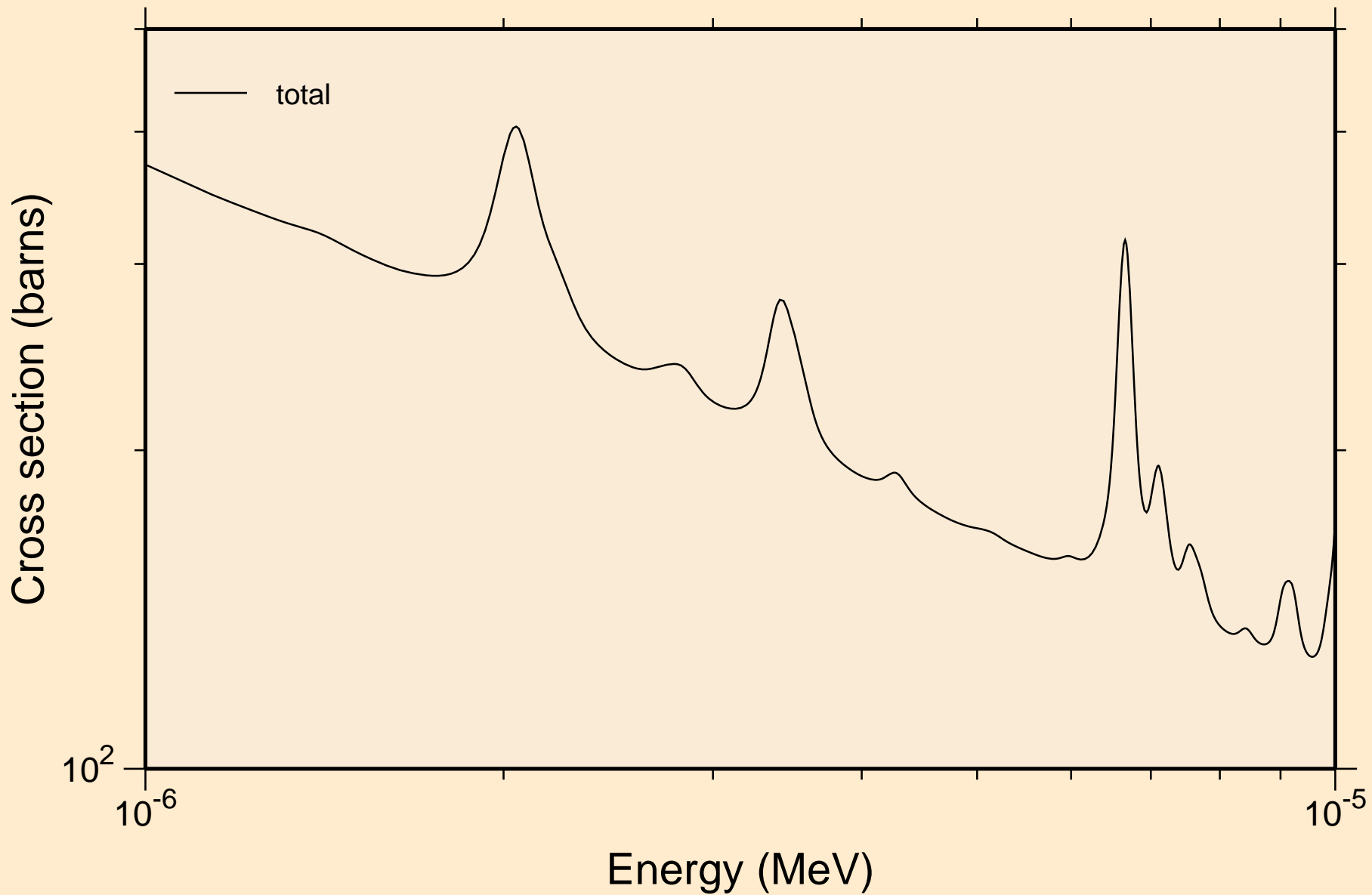


# CS120M NRG TENDL-2015, AKONING

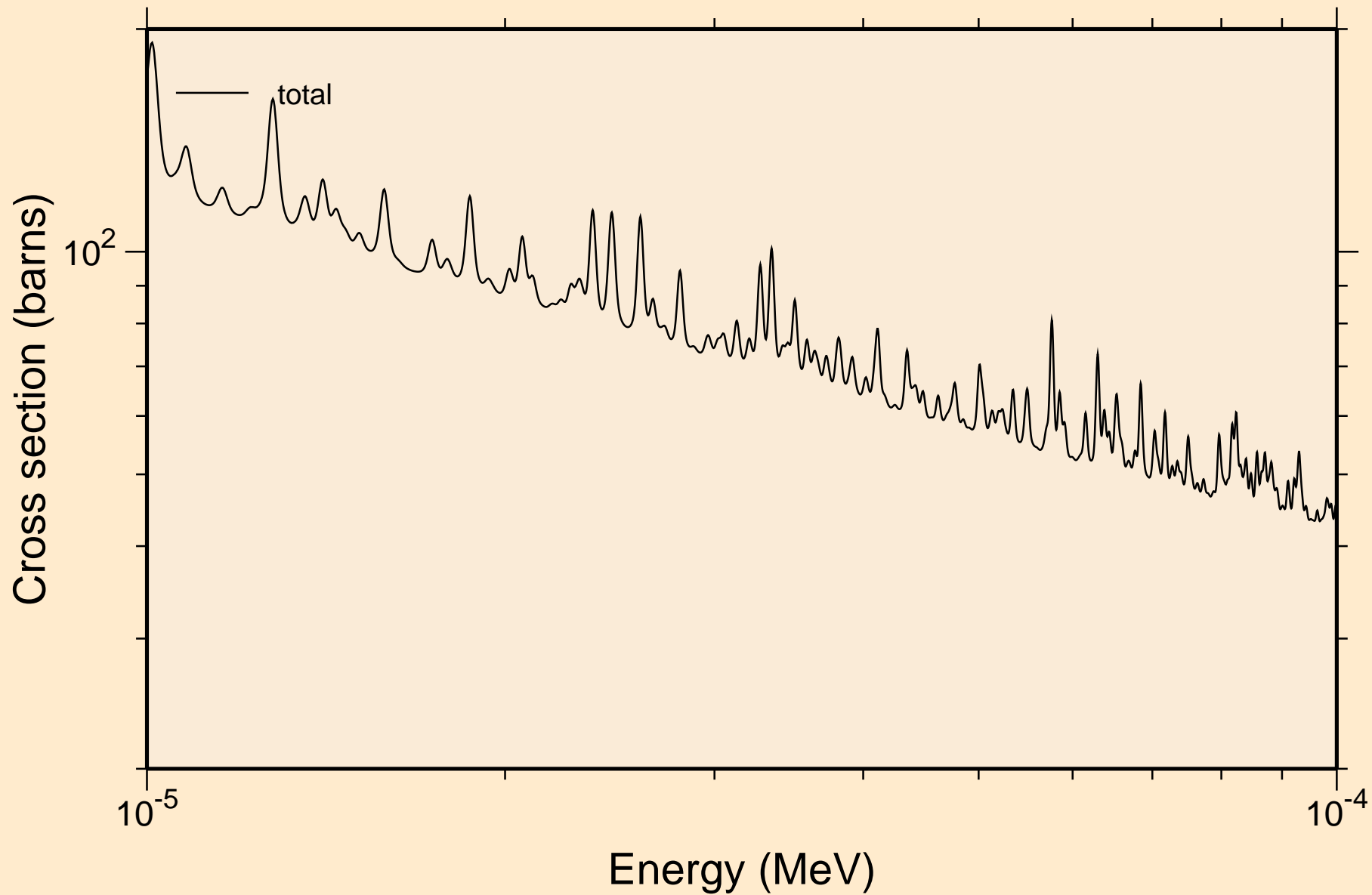
## Principal cross sections



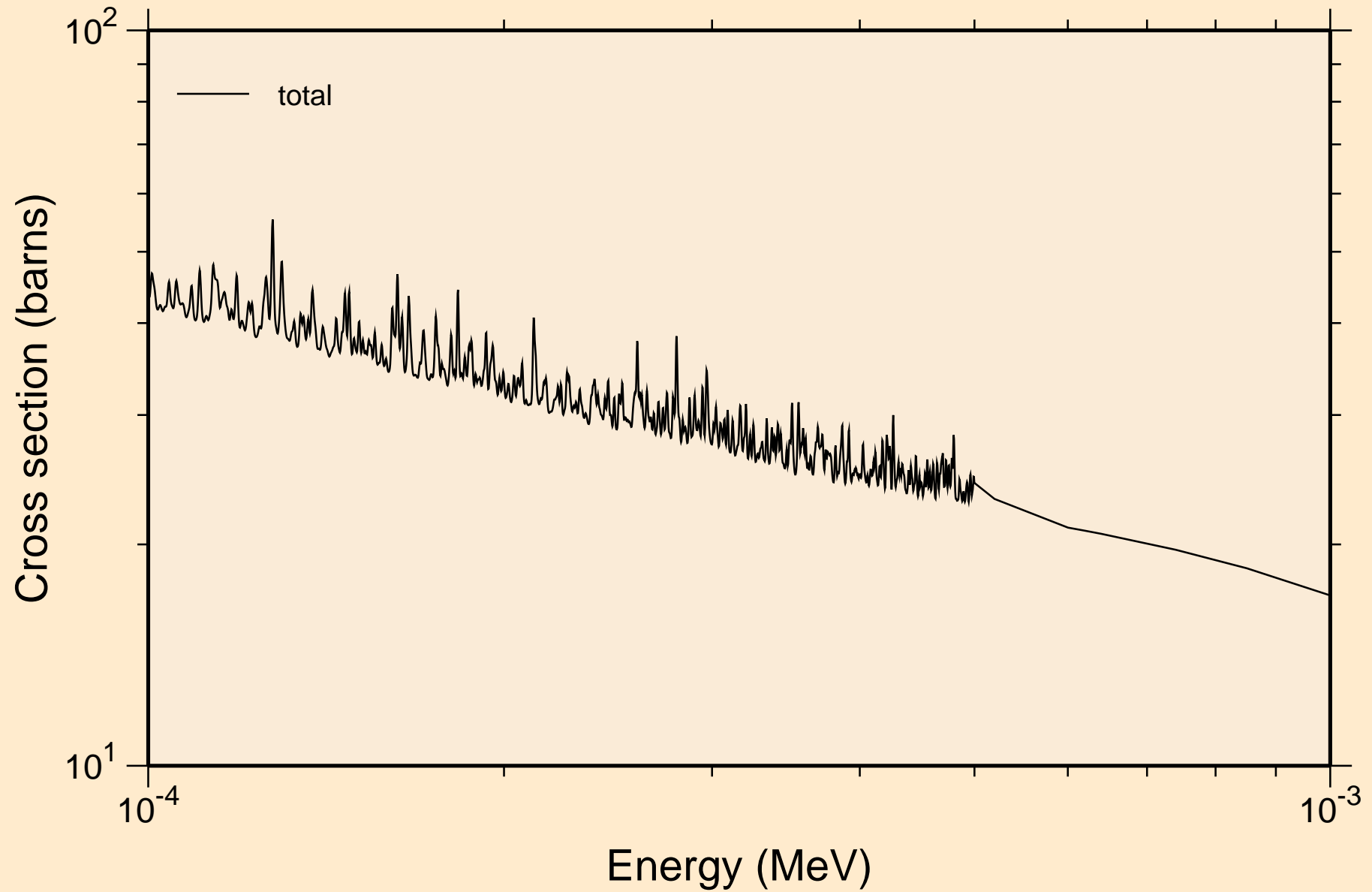
CS120M NRG TENDL-2015, AKONING  
resonance total cross section



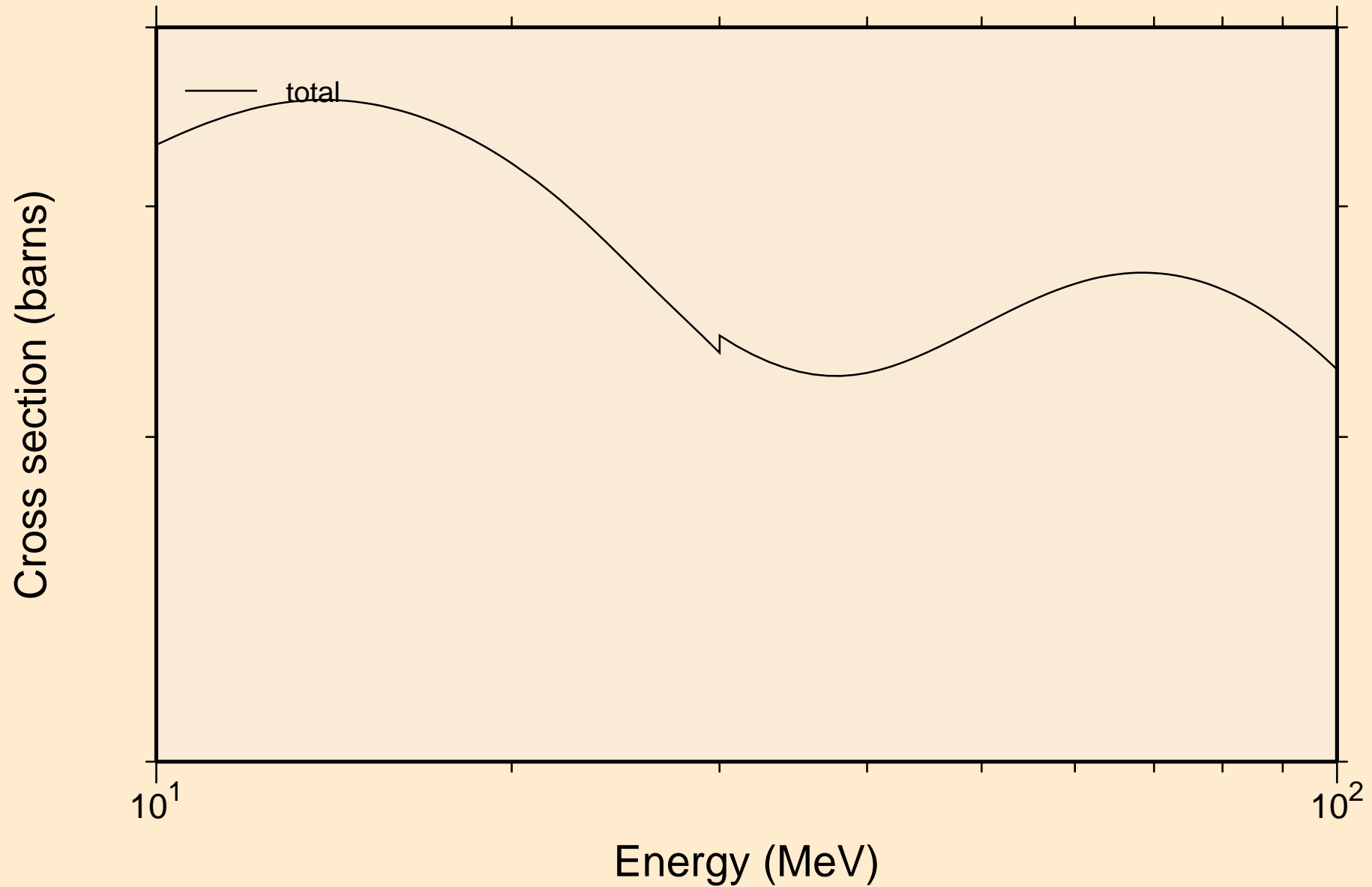
CS120M NRG TENDL-2015, AKONING  
resonance total cross section



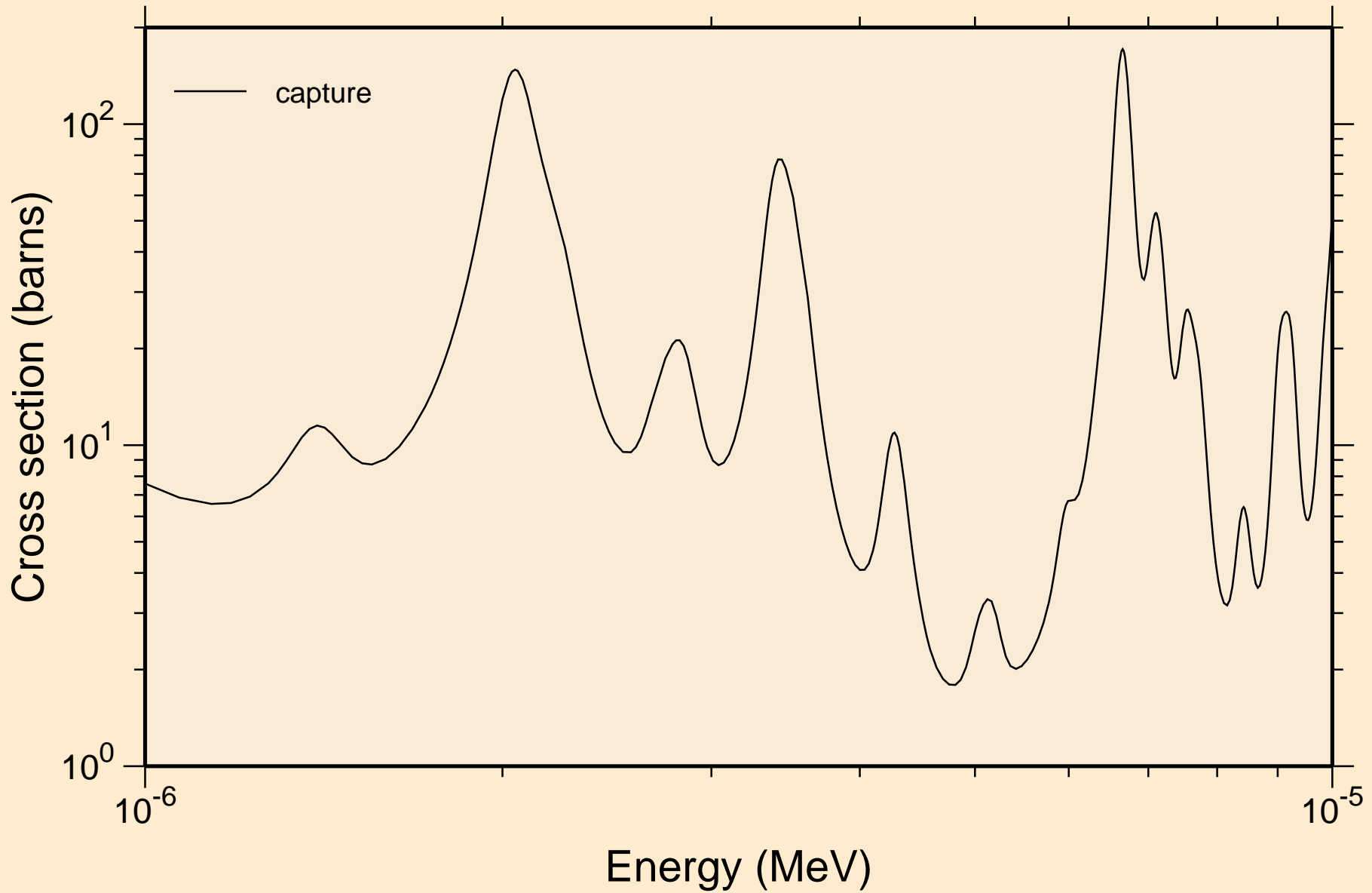
CS120M NRG TENDL-2015, AKONING  
resonance total cross section



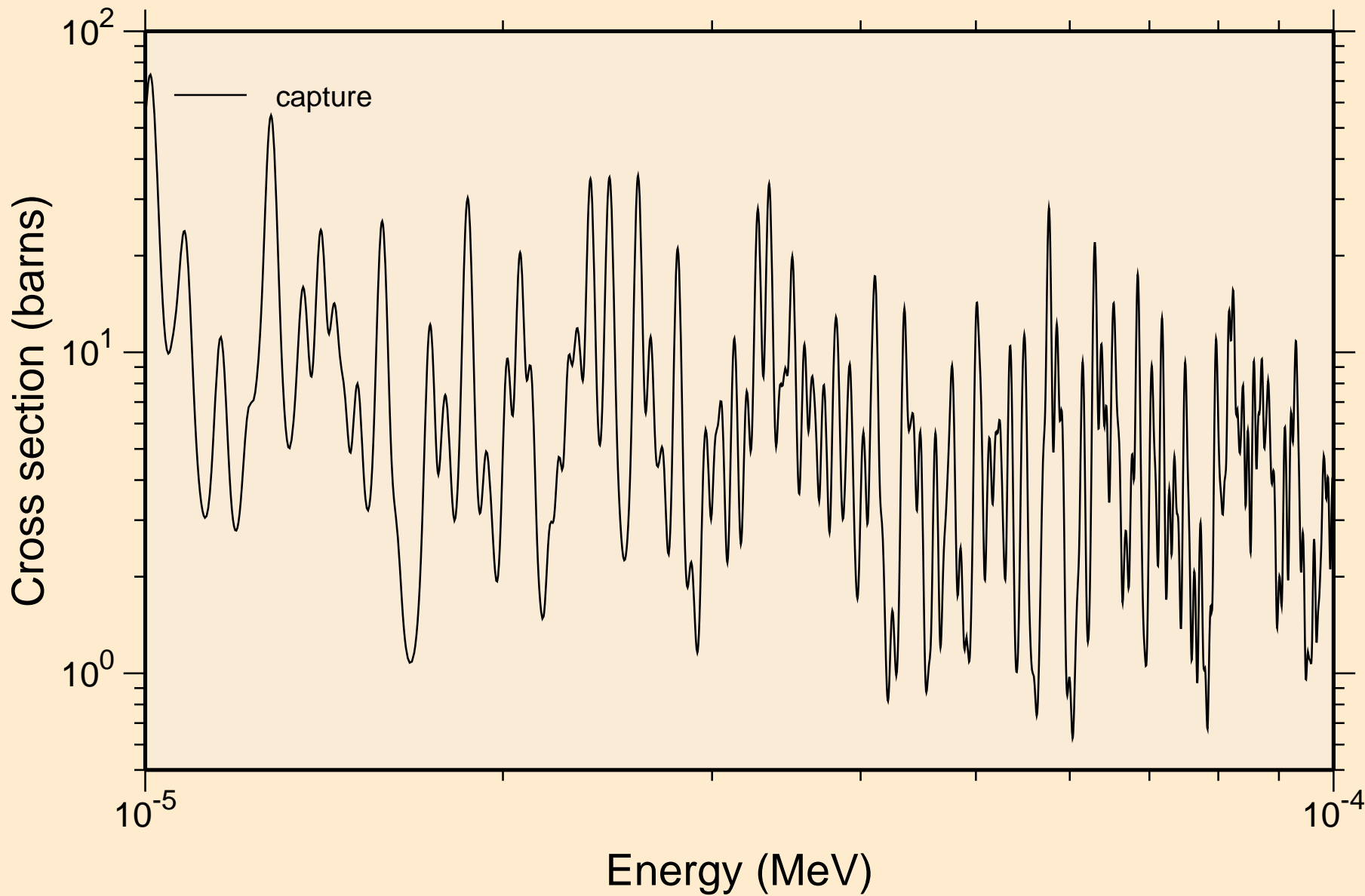
C<sup>120</sup>M NRG TENDL-2015, AKONING  
resonance total cross section



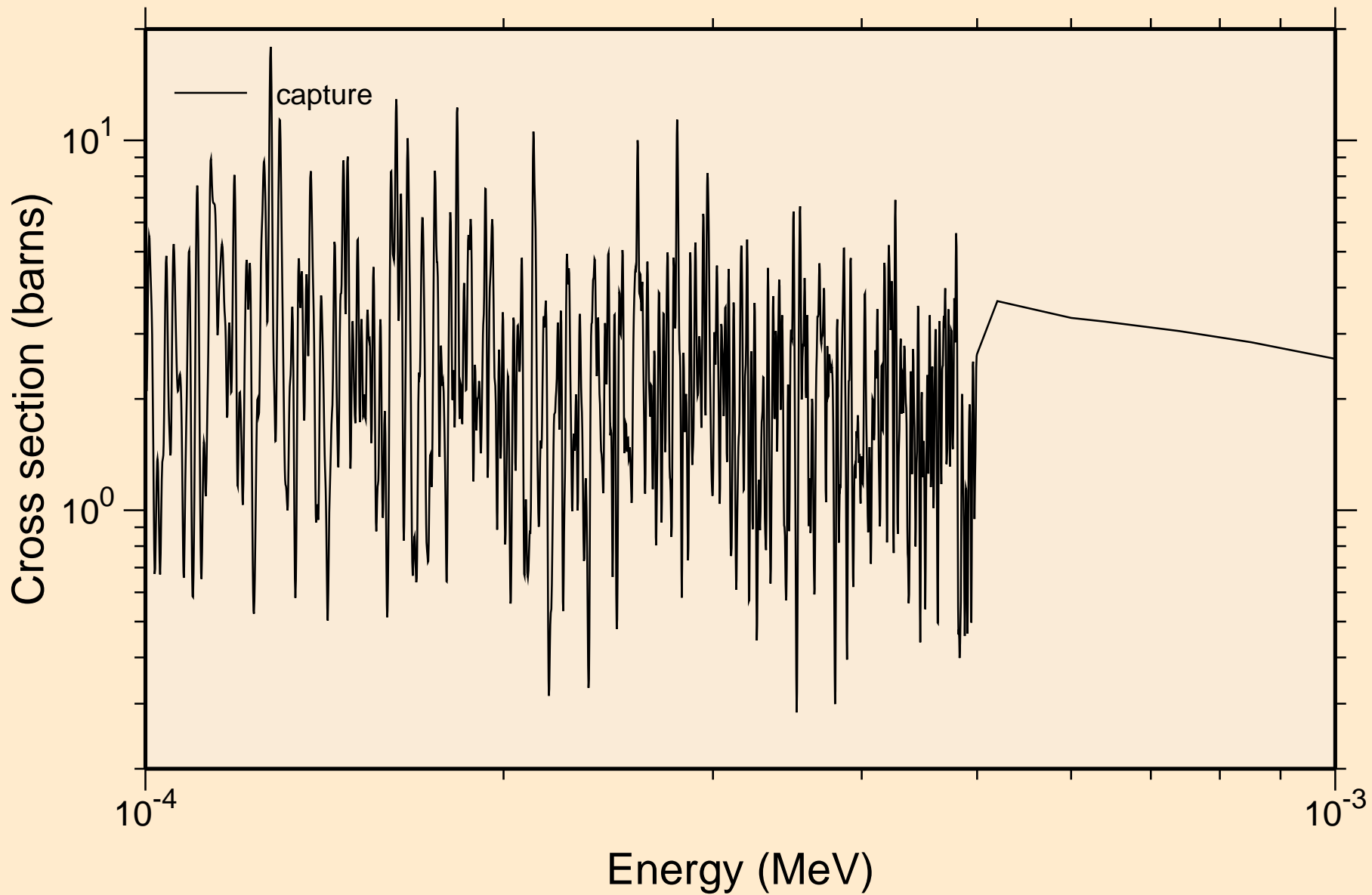
CS120M NRG TENDL-2015, AKONING  
resonance absorption cross sections



CS120M NRG TENDL-2015, AKONING  
resonance absorption cross sections

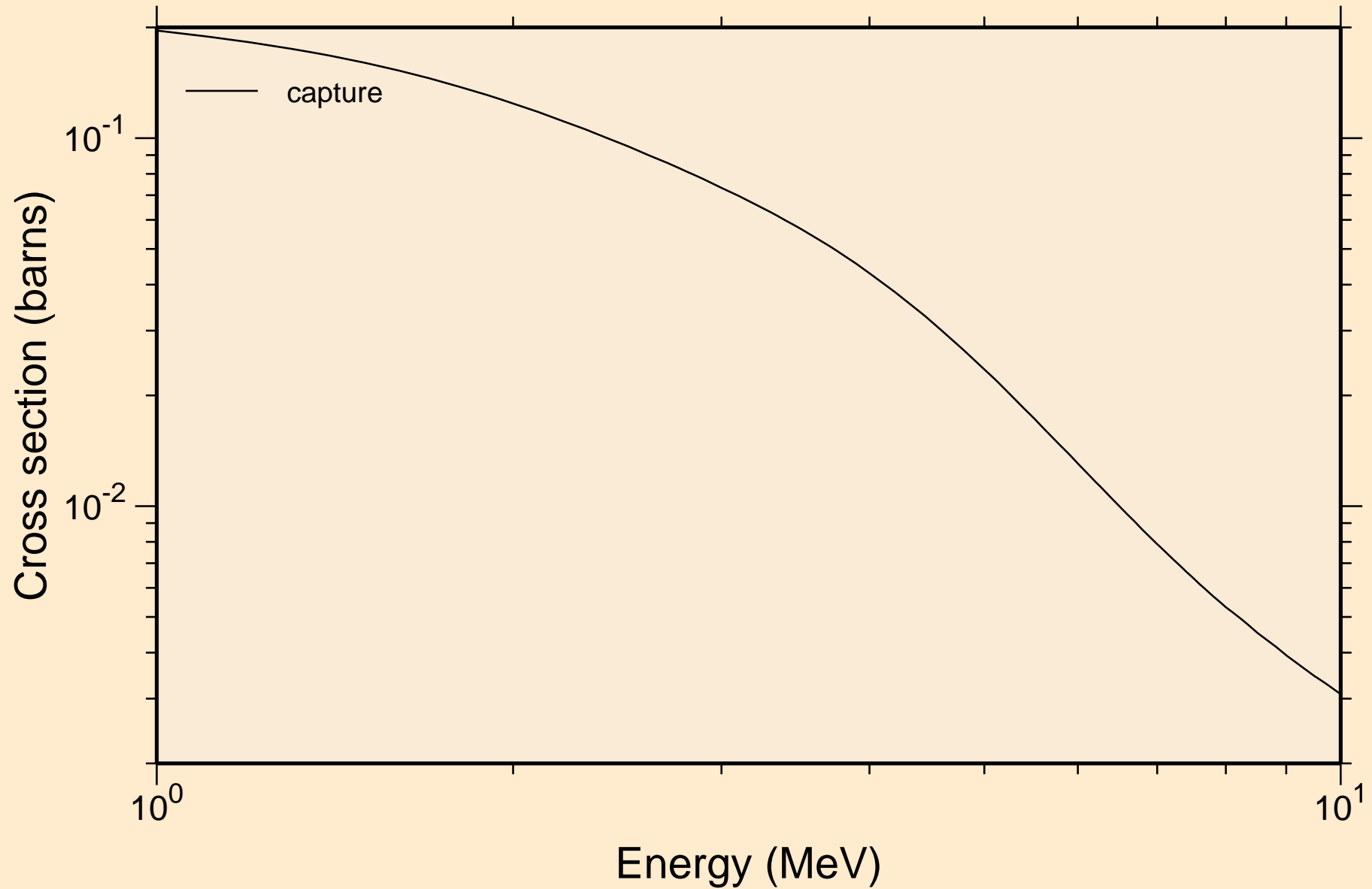


CS120M NRG TENDL-2015, AKONING  
resonance absorption cross sections



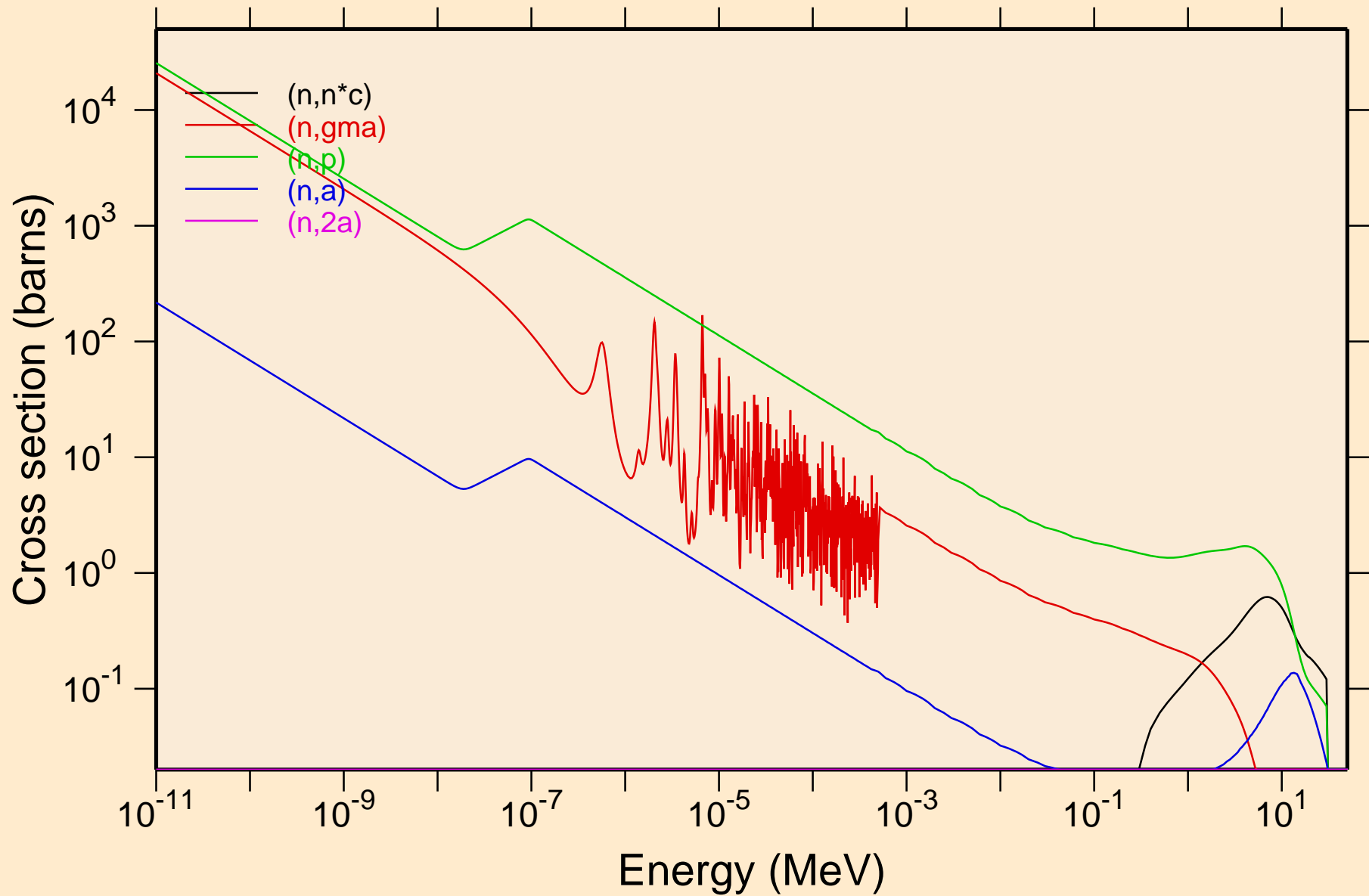


CS120M NRG TENDL-2015, AKONING  
resonance absorption cross sections



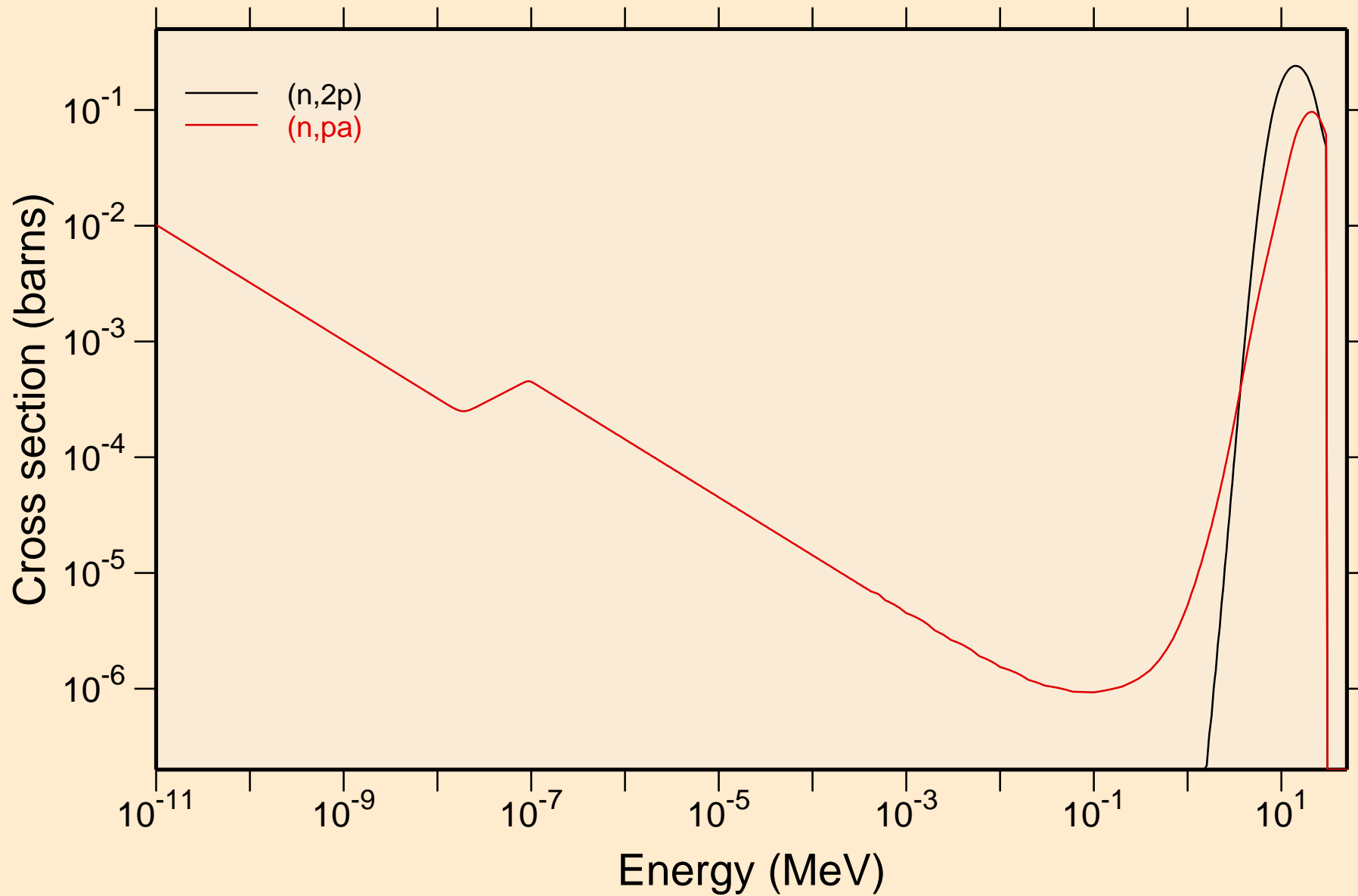
# CS120M NRG TENDL-2015, AKONING

## Non-threshold reactions



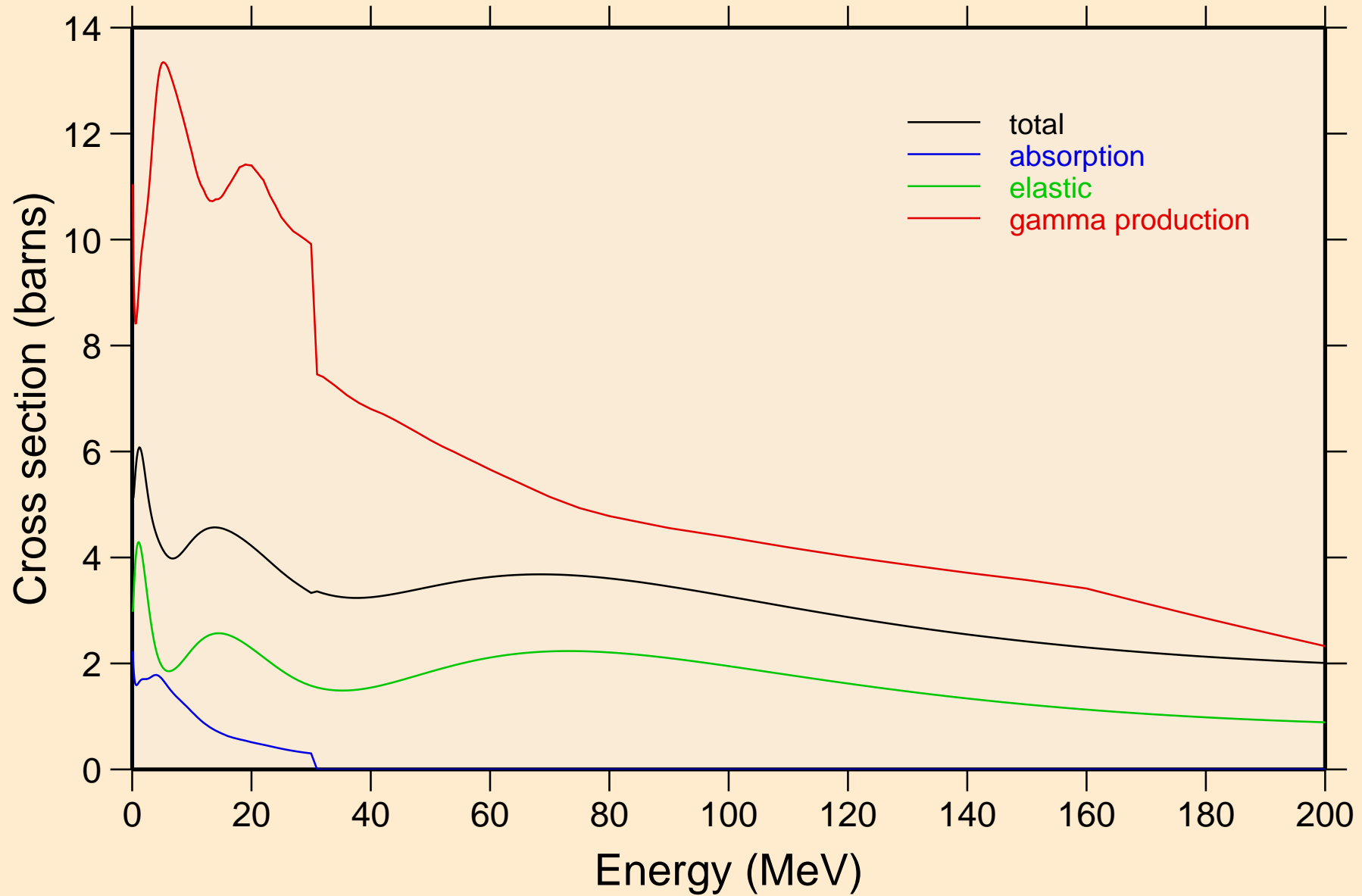
# CS120M NRG TENDL-2015, AKONING

## Non-threshold reactions



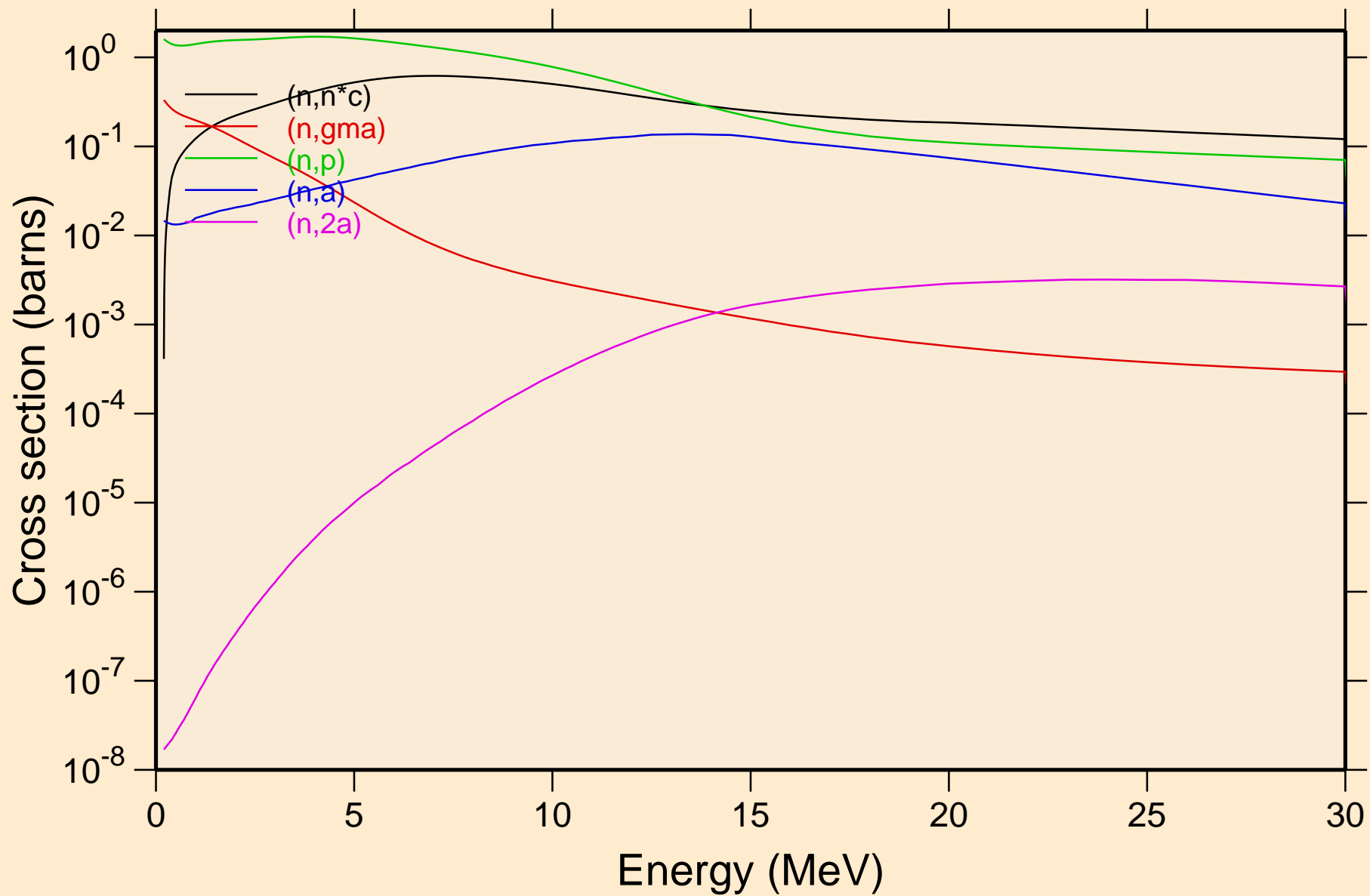
# CS120M NRG TENDL-2015, AKONING

## Principal cross sections

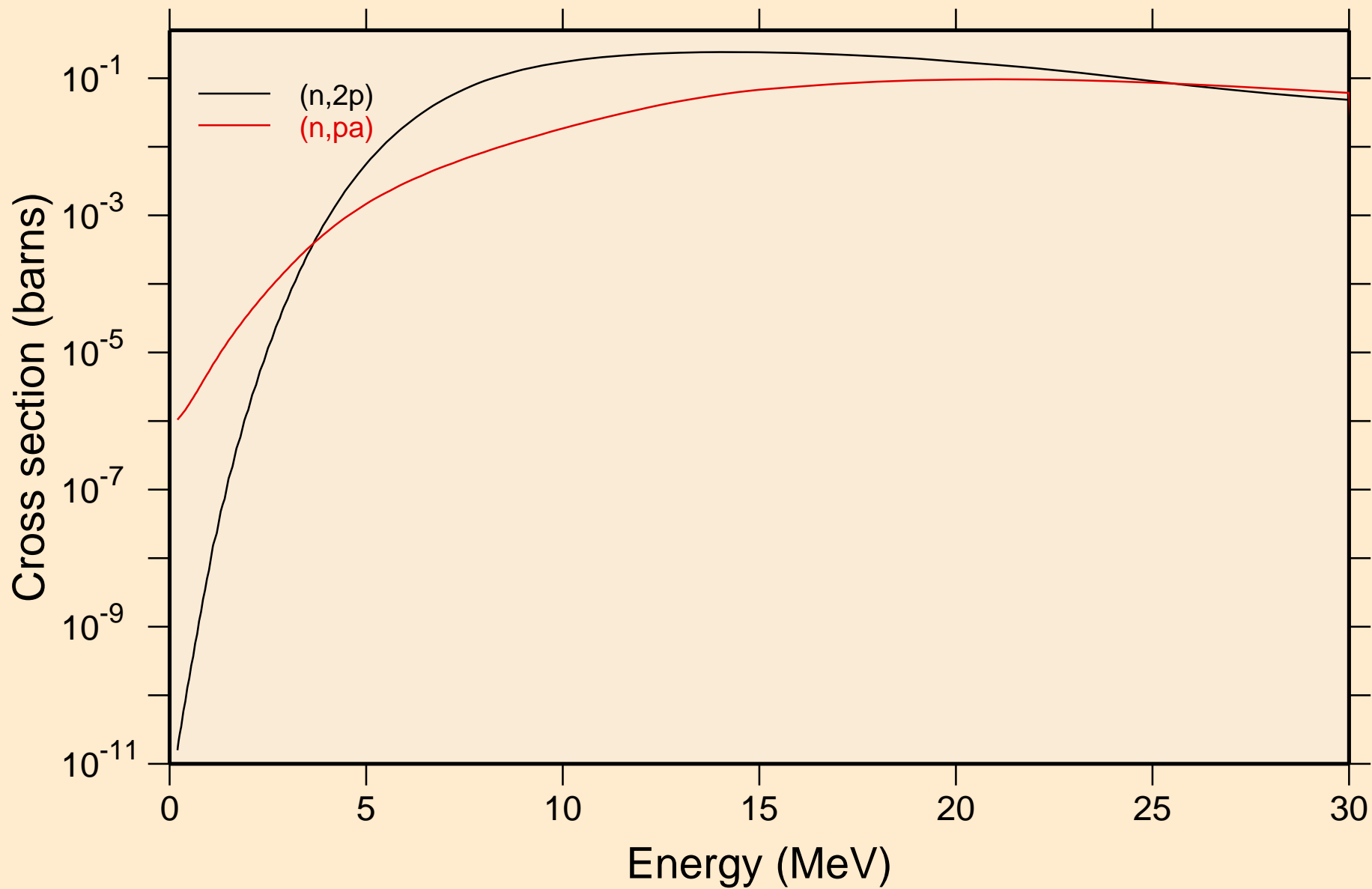


# CS120M NRG TENDL-2015, AKONING

## Non-threshold reactions

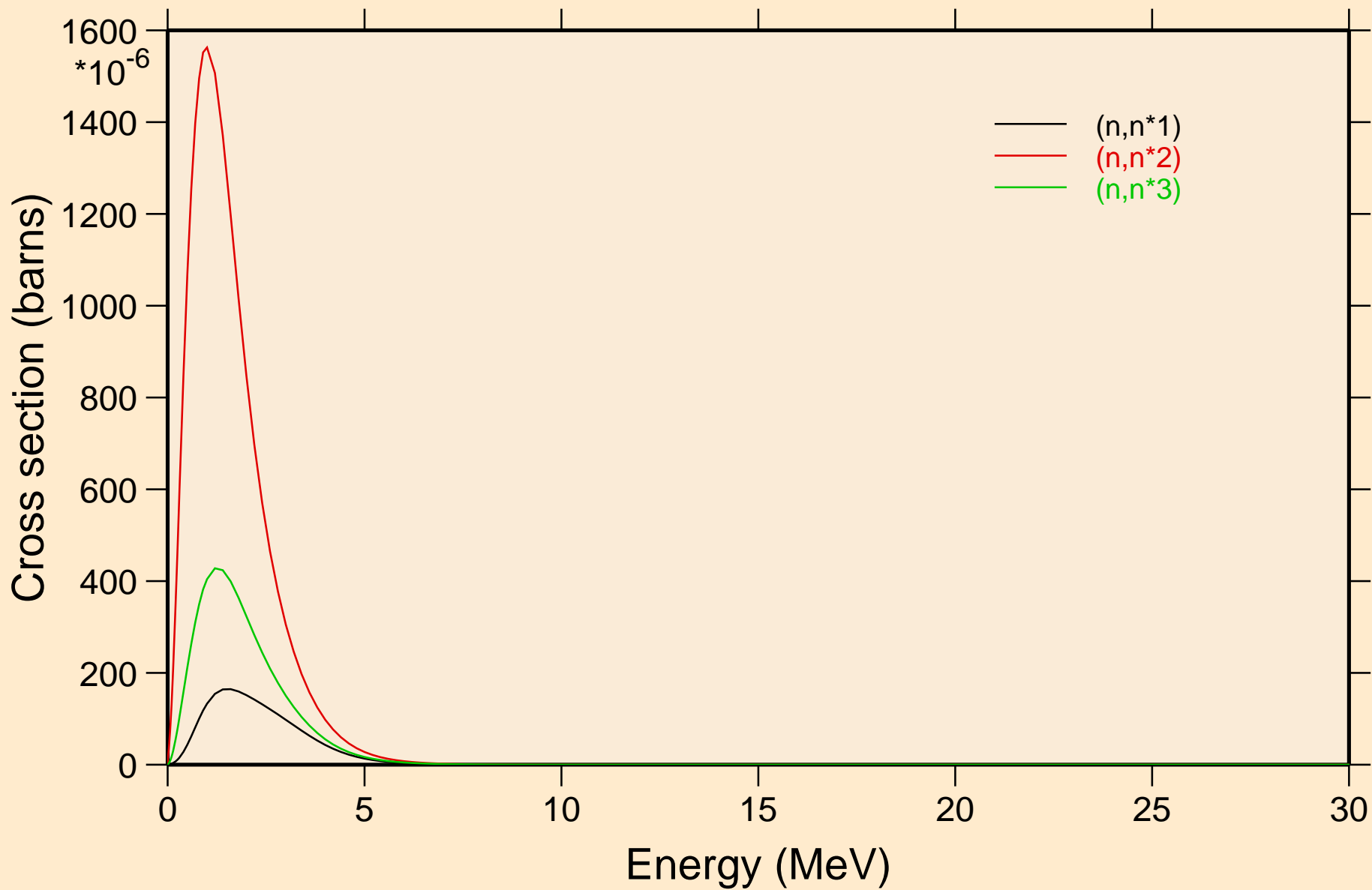


CS120M NRG TENDL-2015, AKONING  
Non-threshold reactions



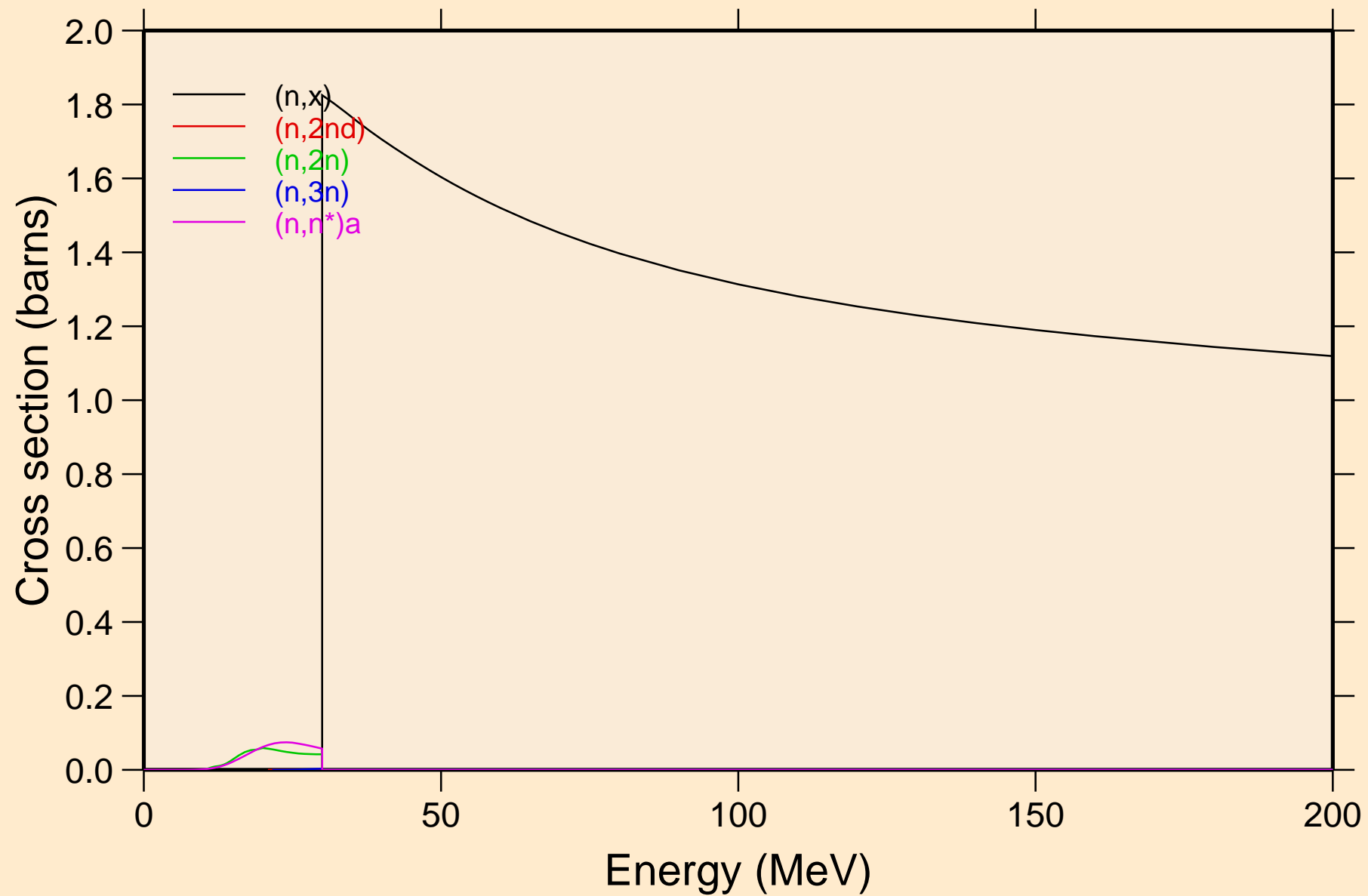
# CS120M NRG TENDL-2015, AKONING

## Inelastic levels



# CS120M NRG TENDL-2015, AKONING

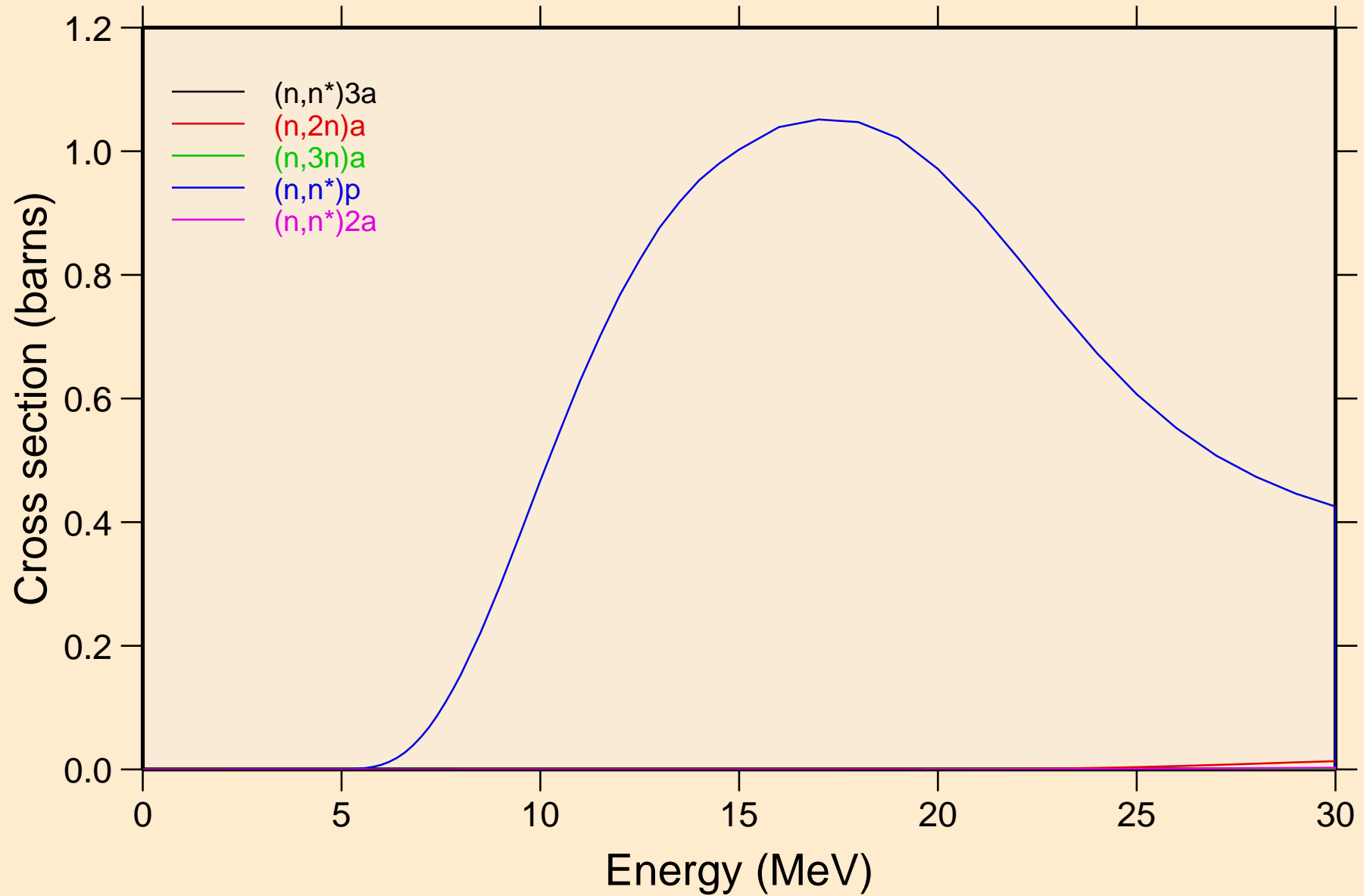
## Threshold reactions





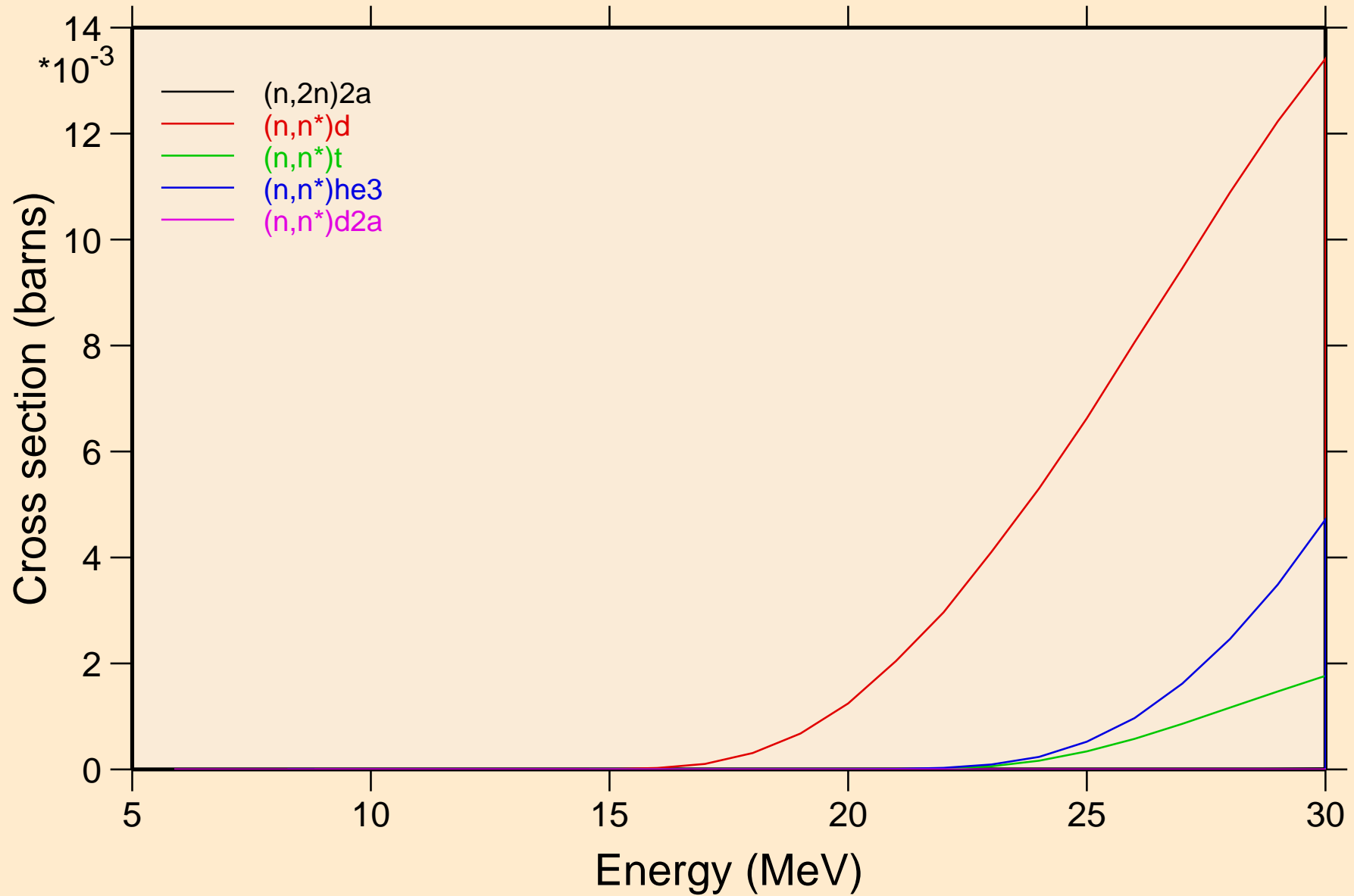
# CS120M NRG TENDL-2015, AKONING

## Threshold reactions



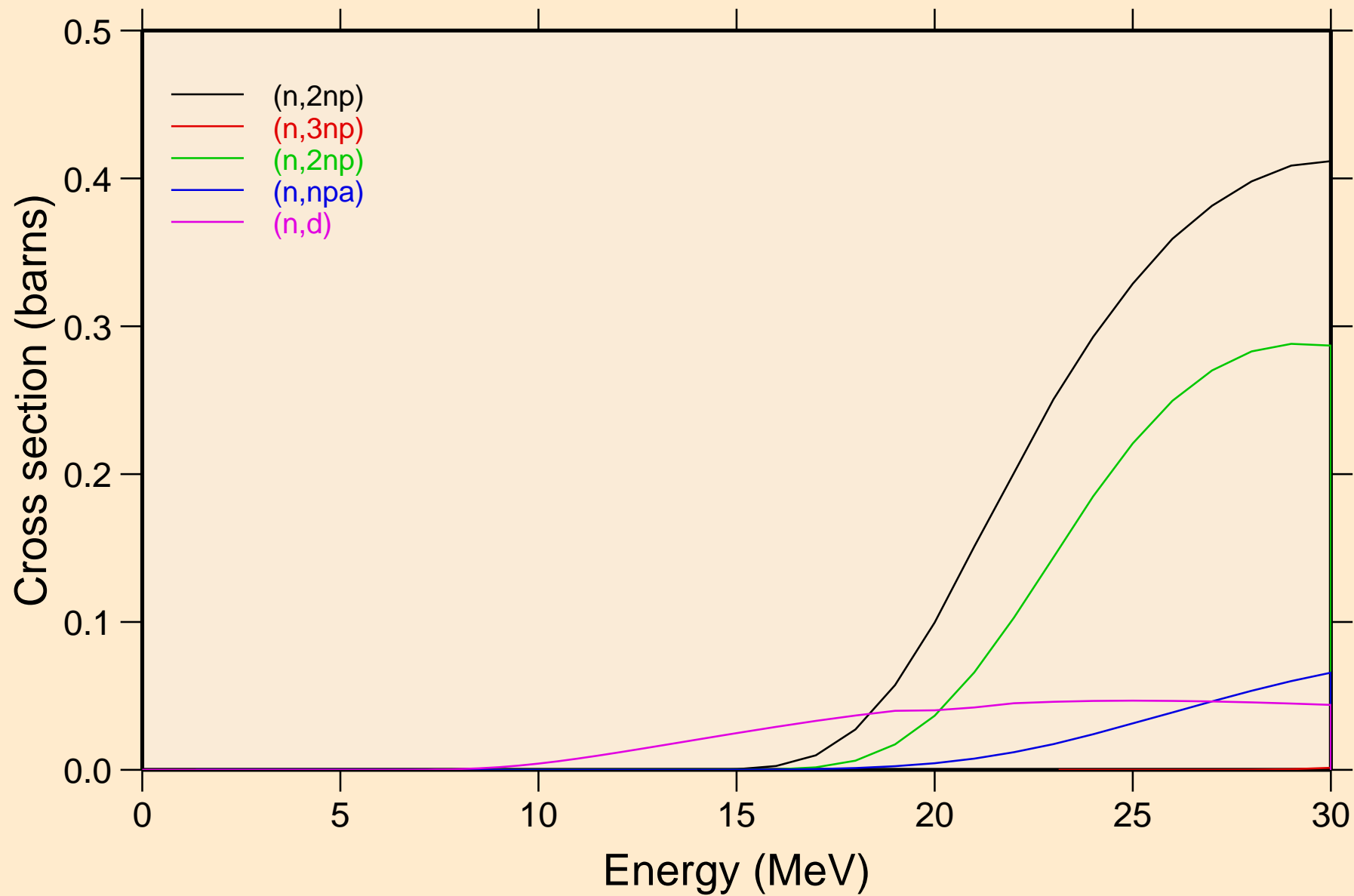
# CS120M NRG TENDL-2015, AKONING

## Threshold reactions



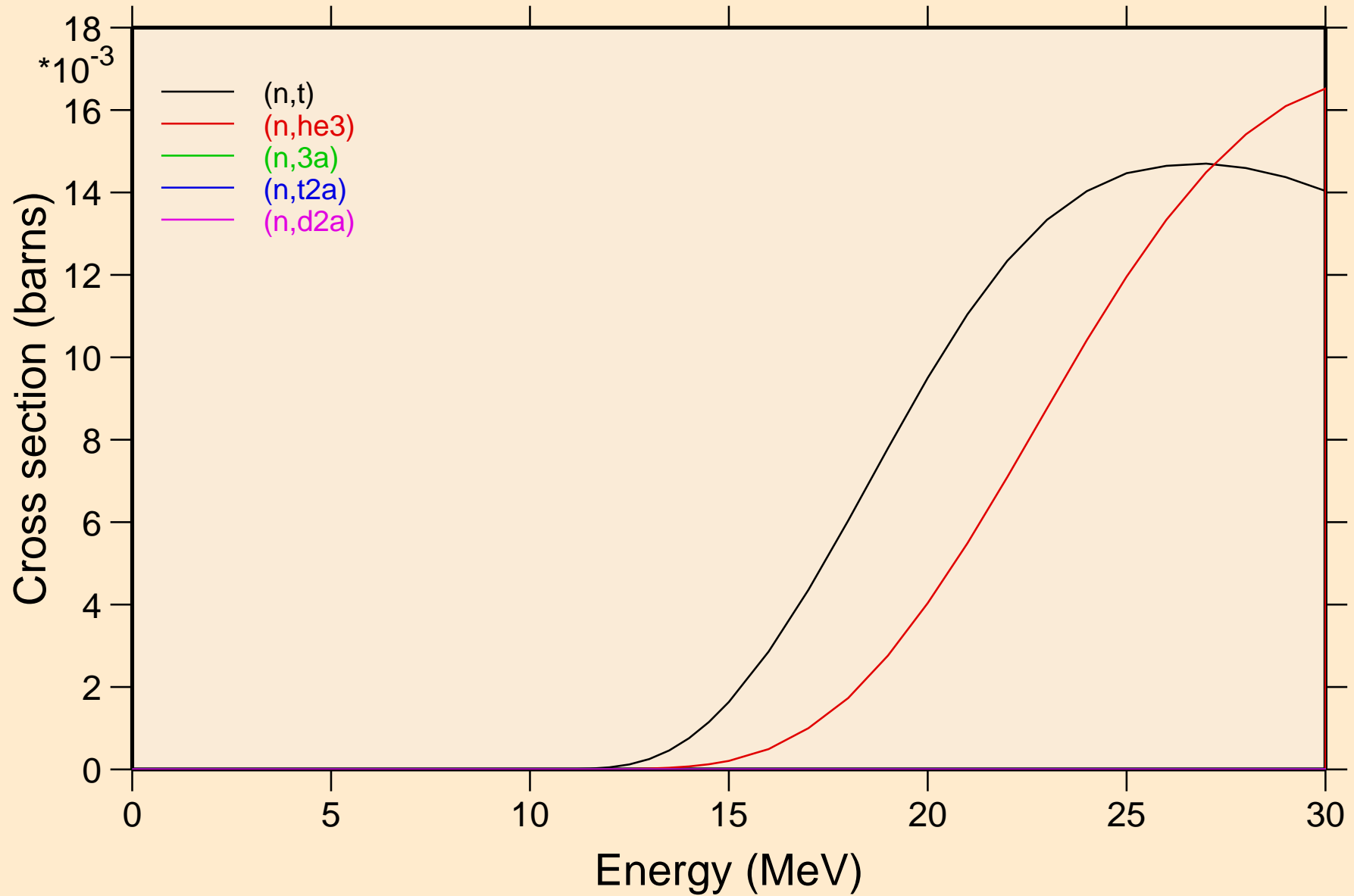
# CS120M NRG TENDL-2015, AKONING

## Threshold reactions



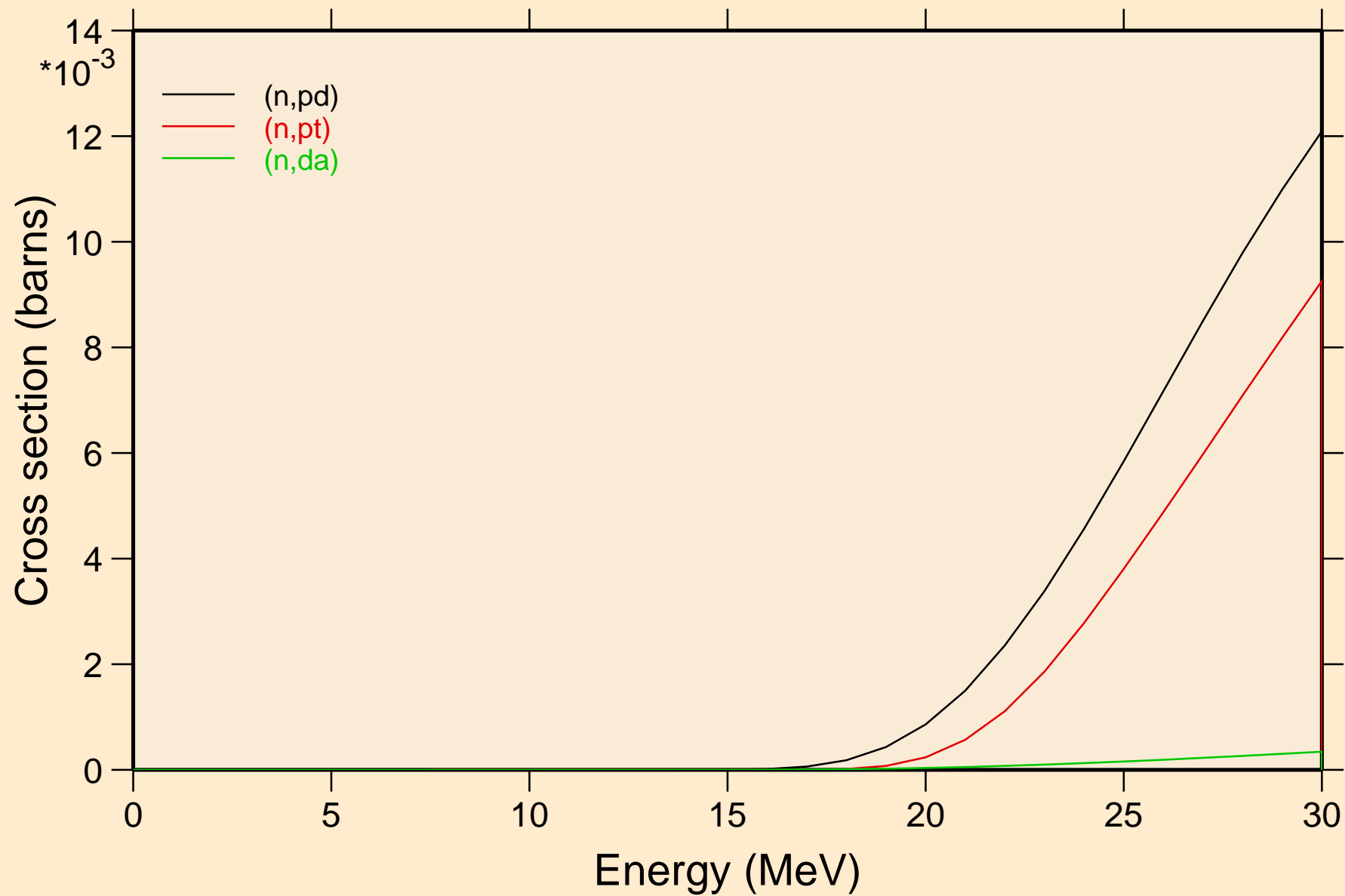
# CS120M NRG TENDL-2015, AKONING

## Threshold reactions

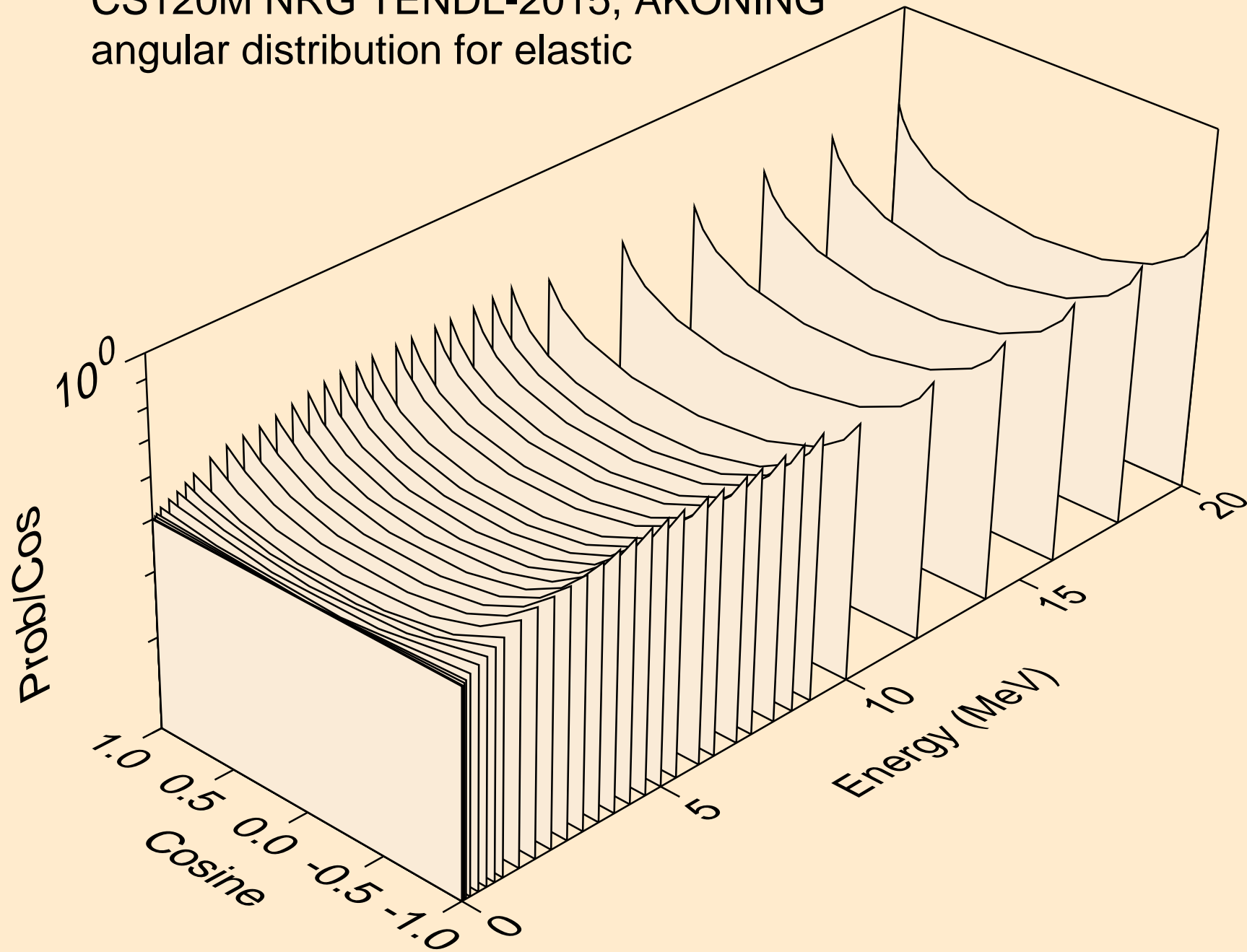


# CS120M NRG TENDL-2015, AKONING

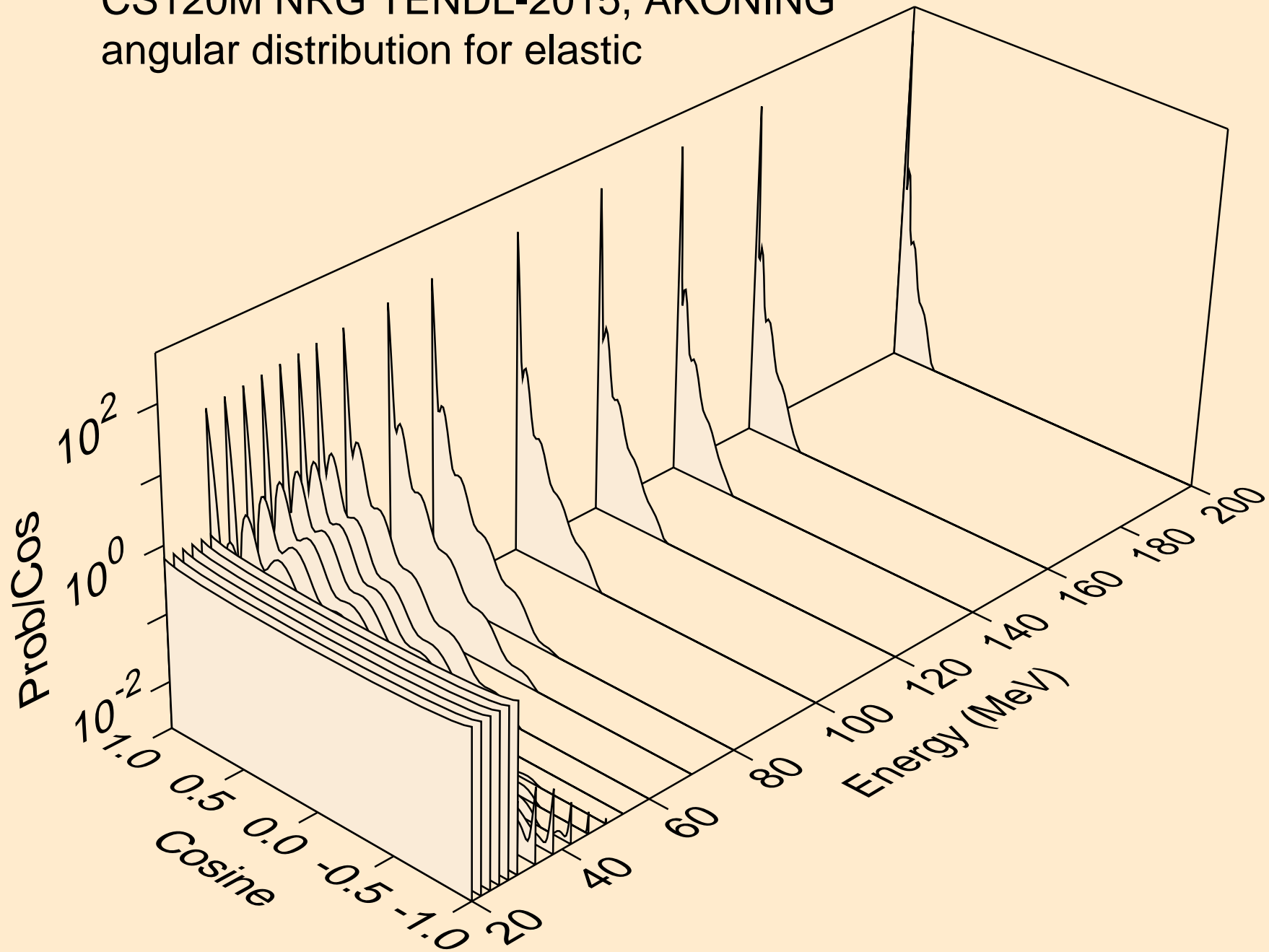
## Threshold reactions



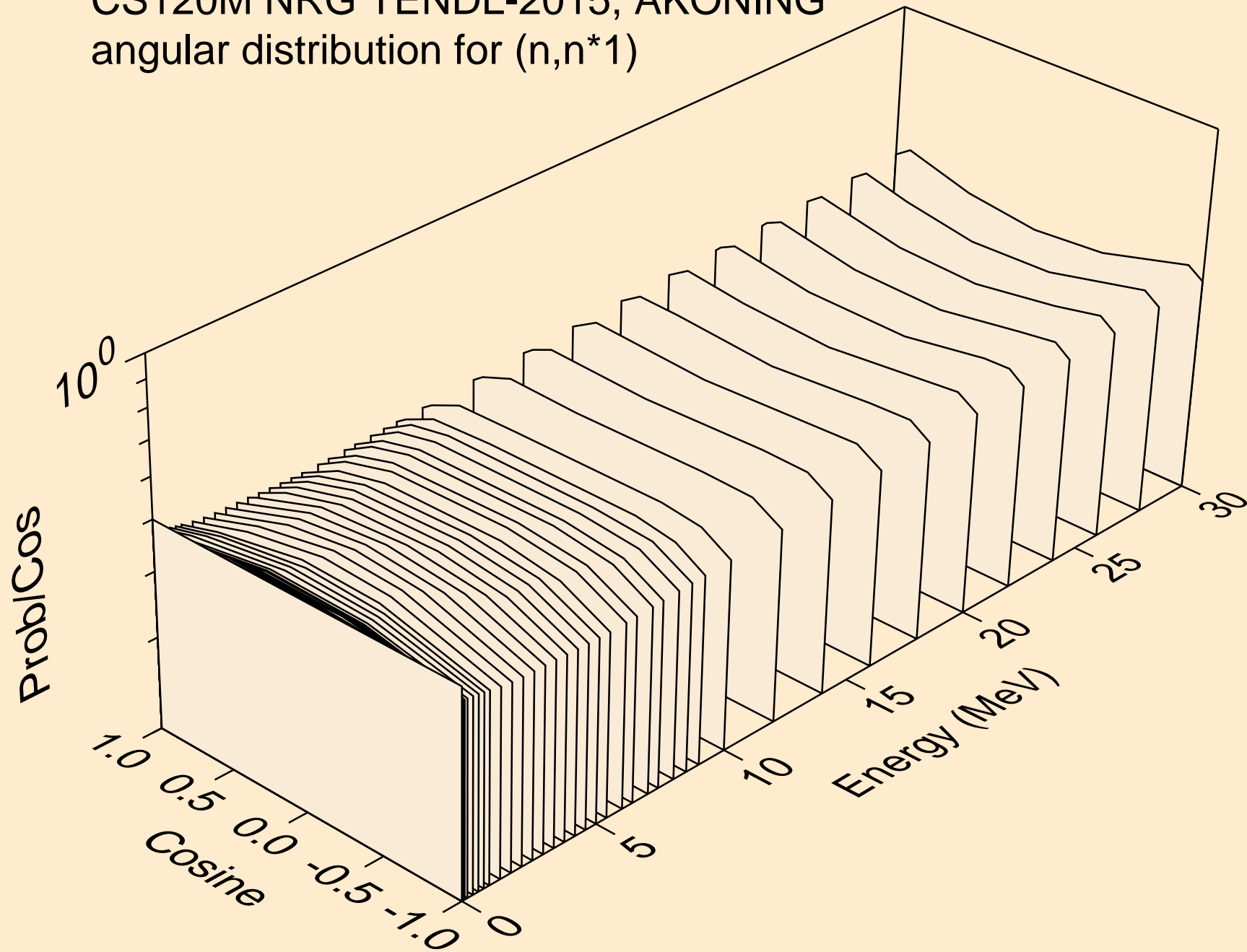
CS120M NRG TENDL-2015, AKONING  
angular distribution for elastic



CS120M NRG TENDL-2015, AKONING  
angular distribution for elastic

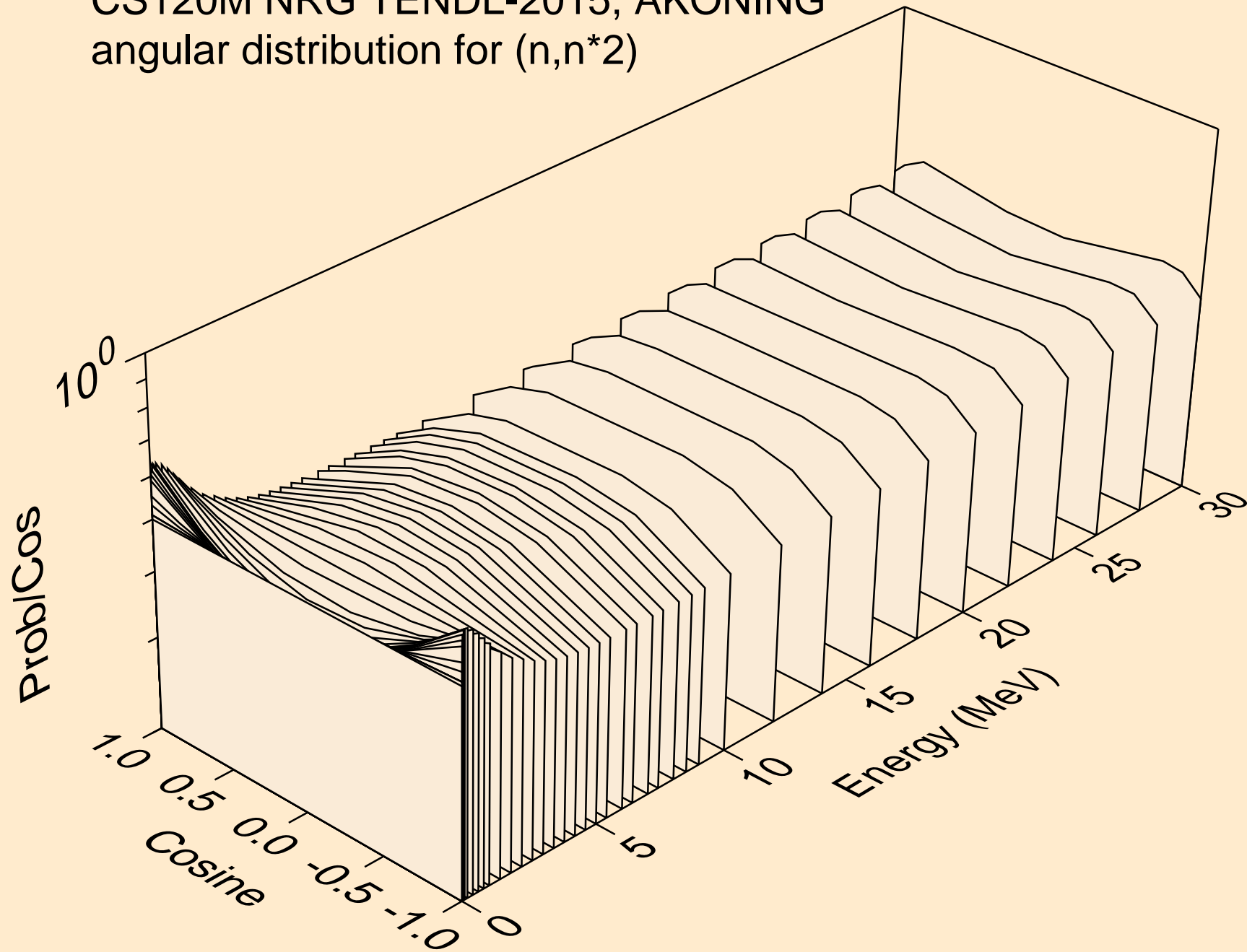


CS120M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

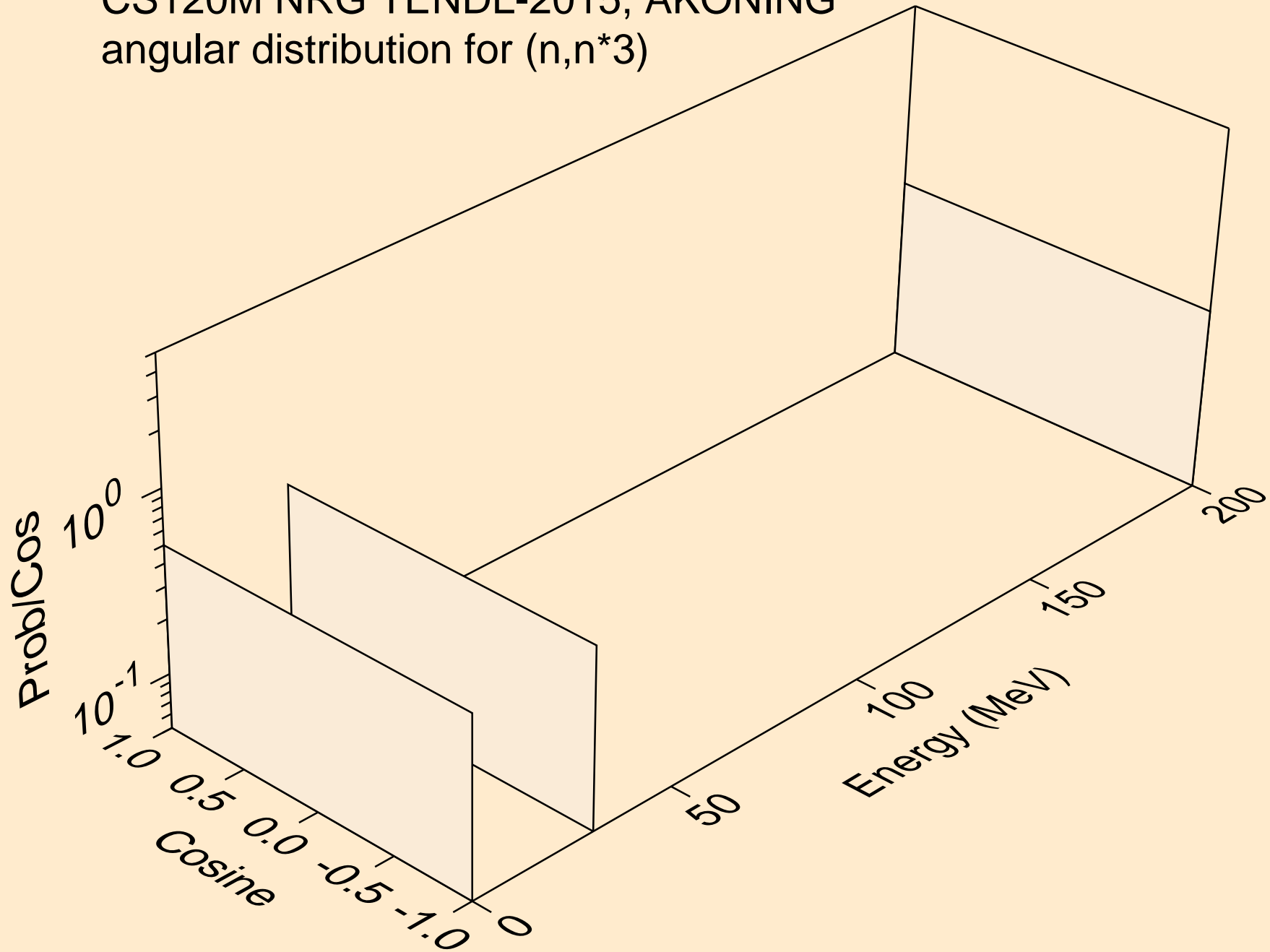




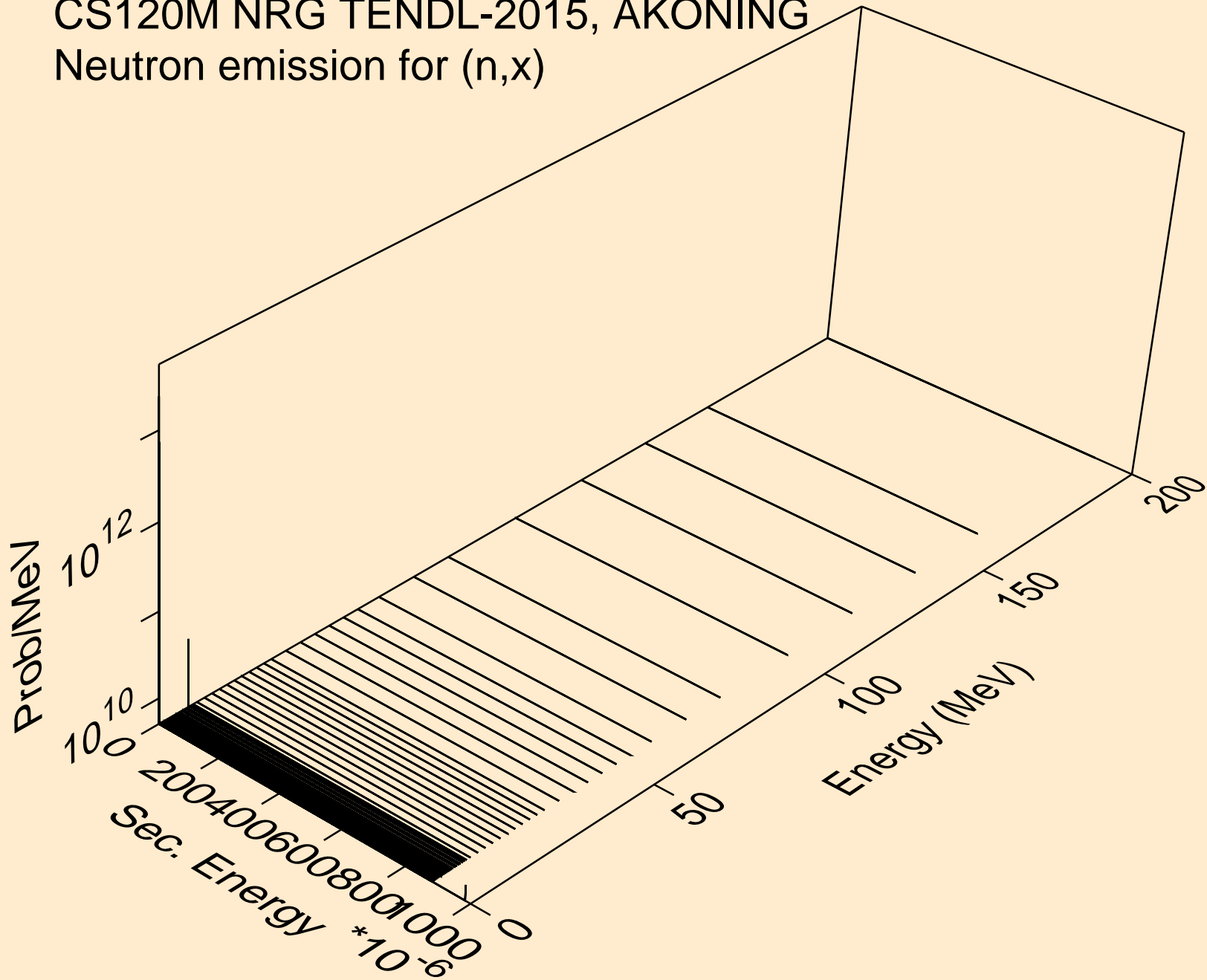
CS120M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



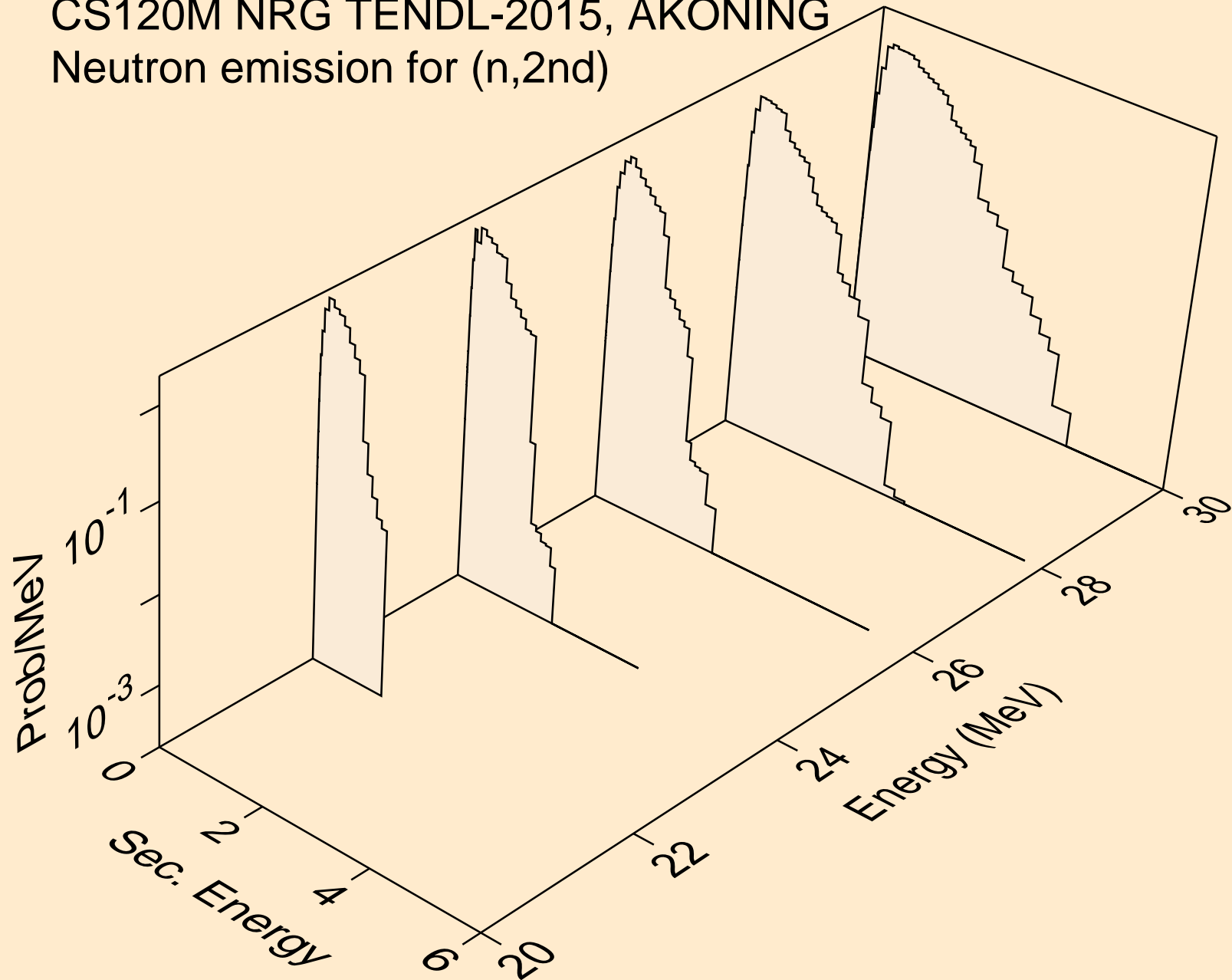
CS120M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



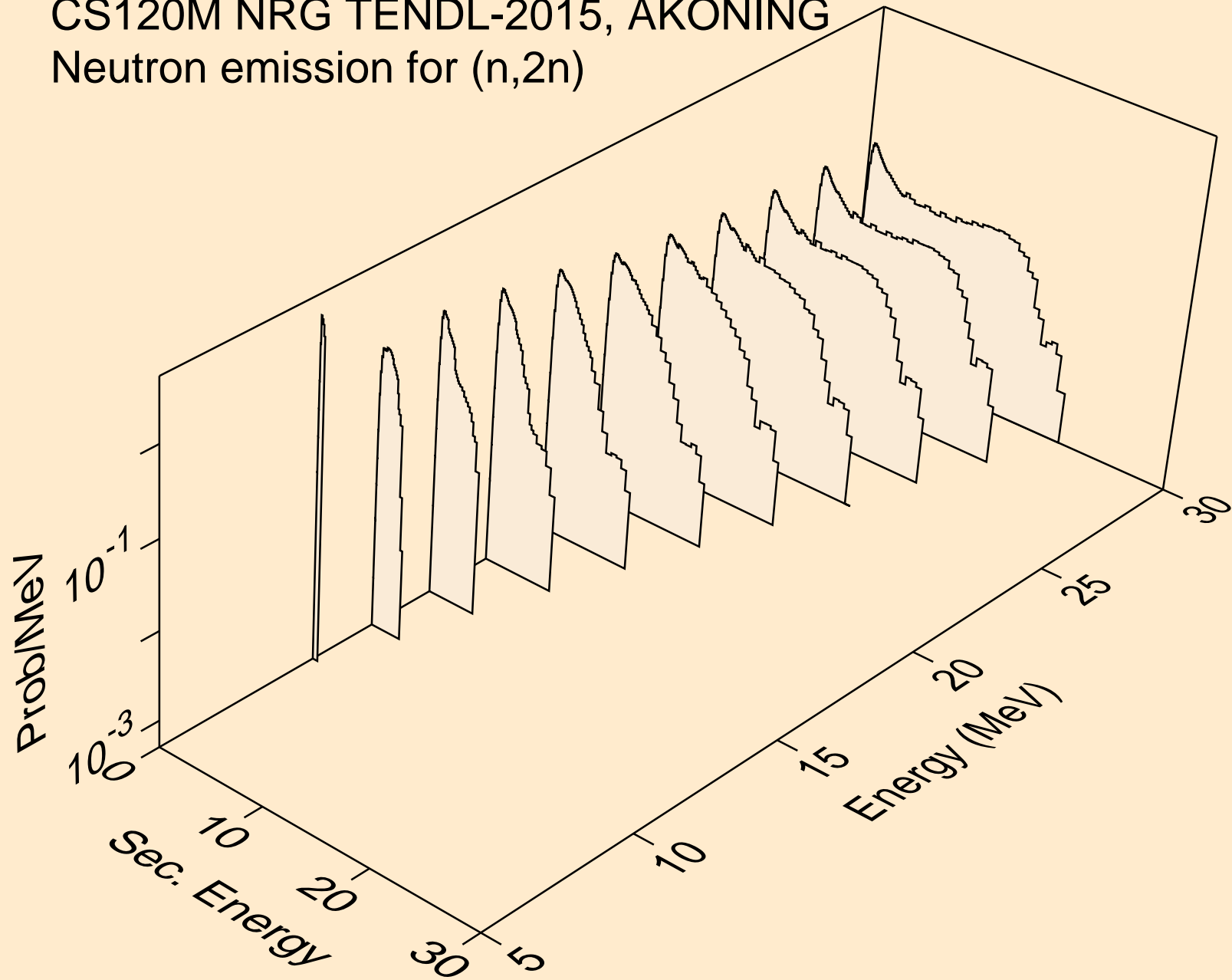
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



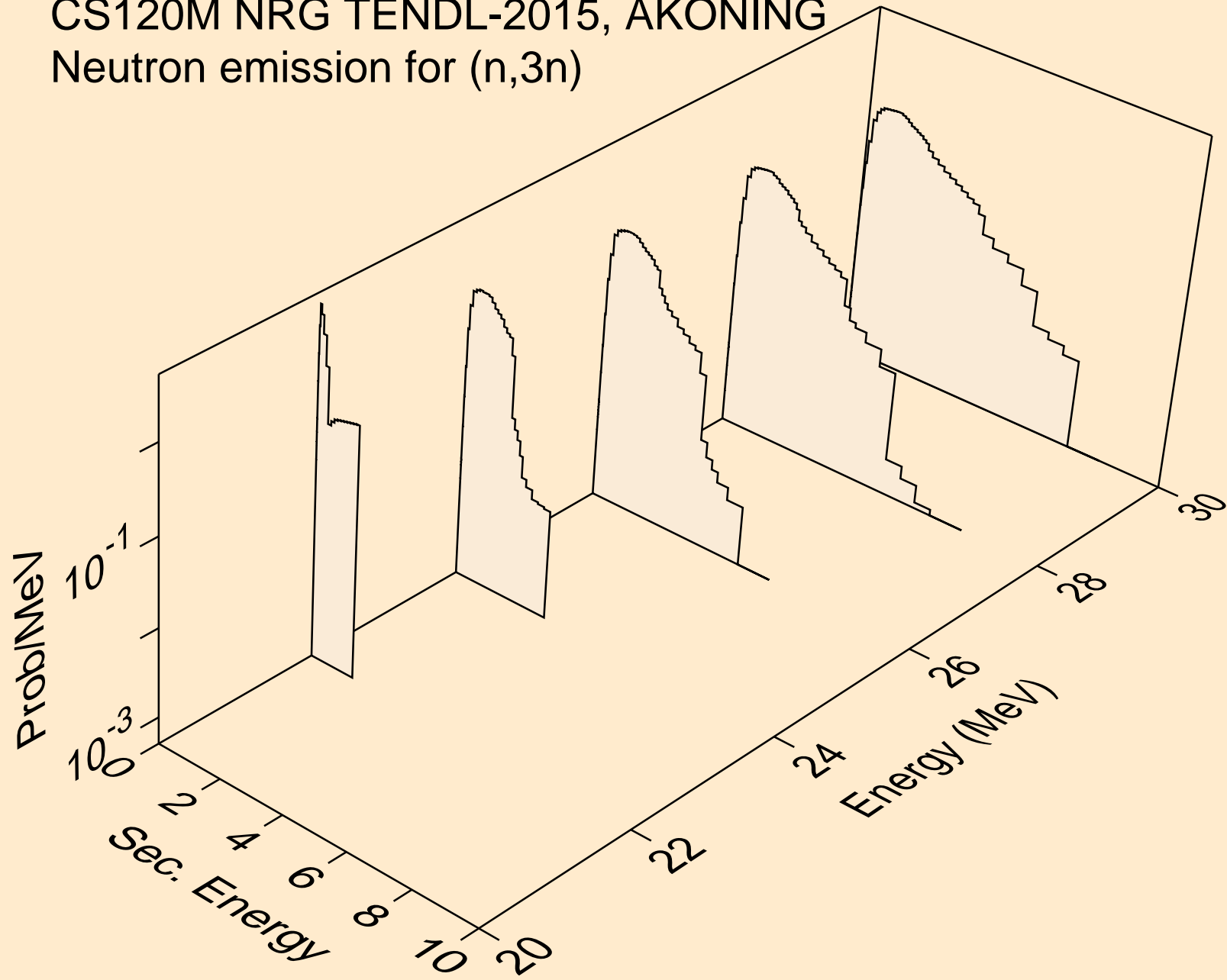
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



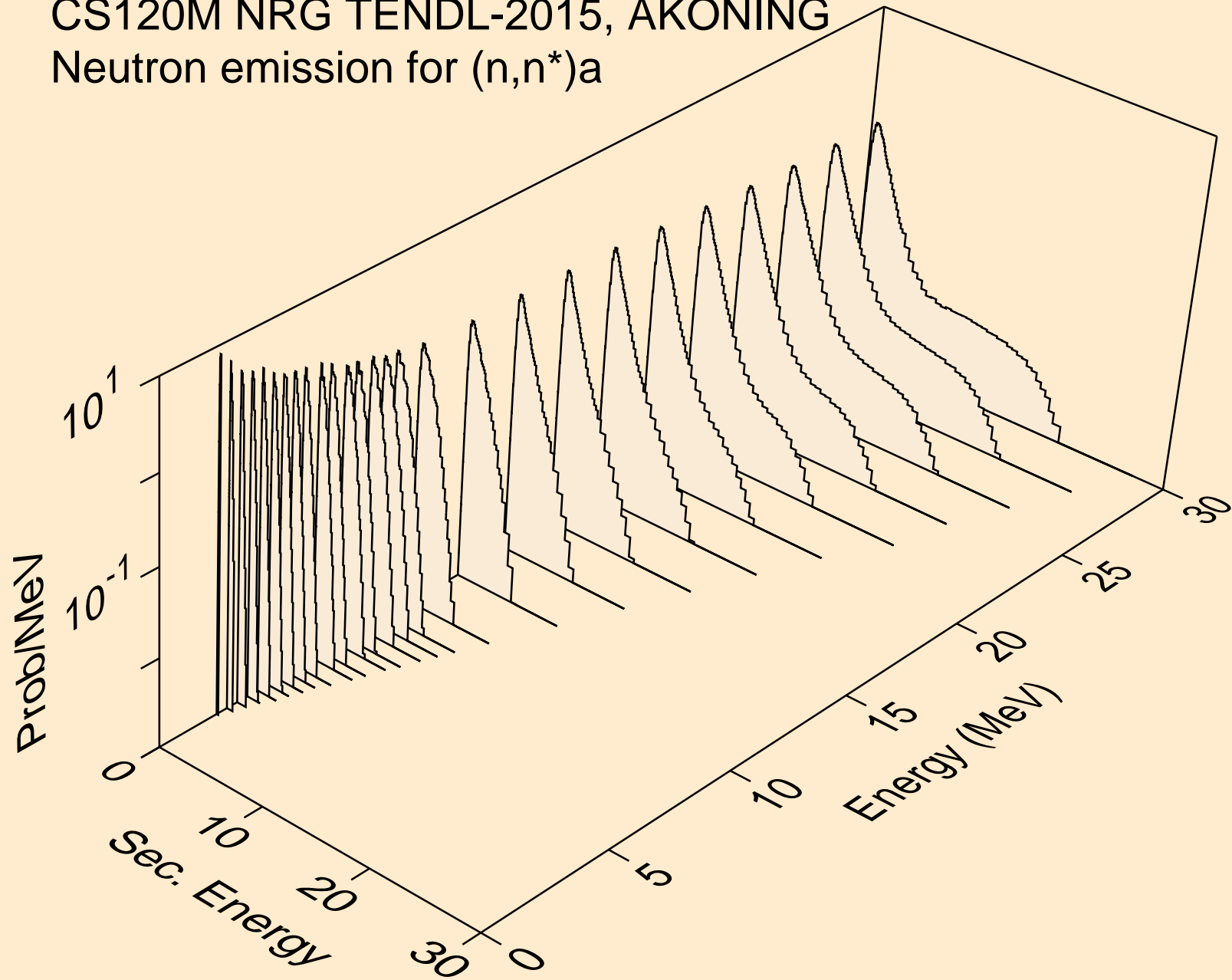
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



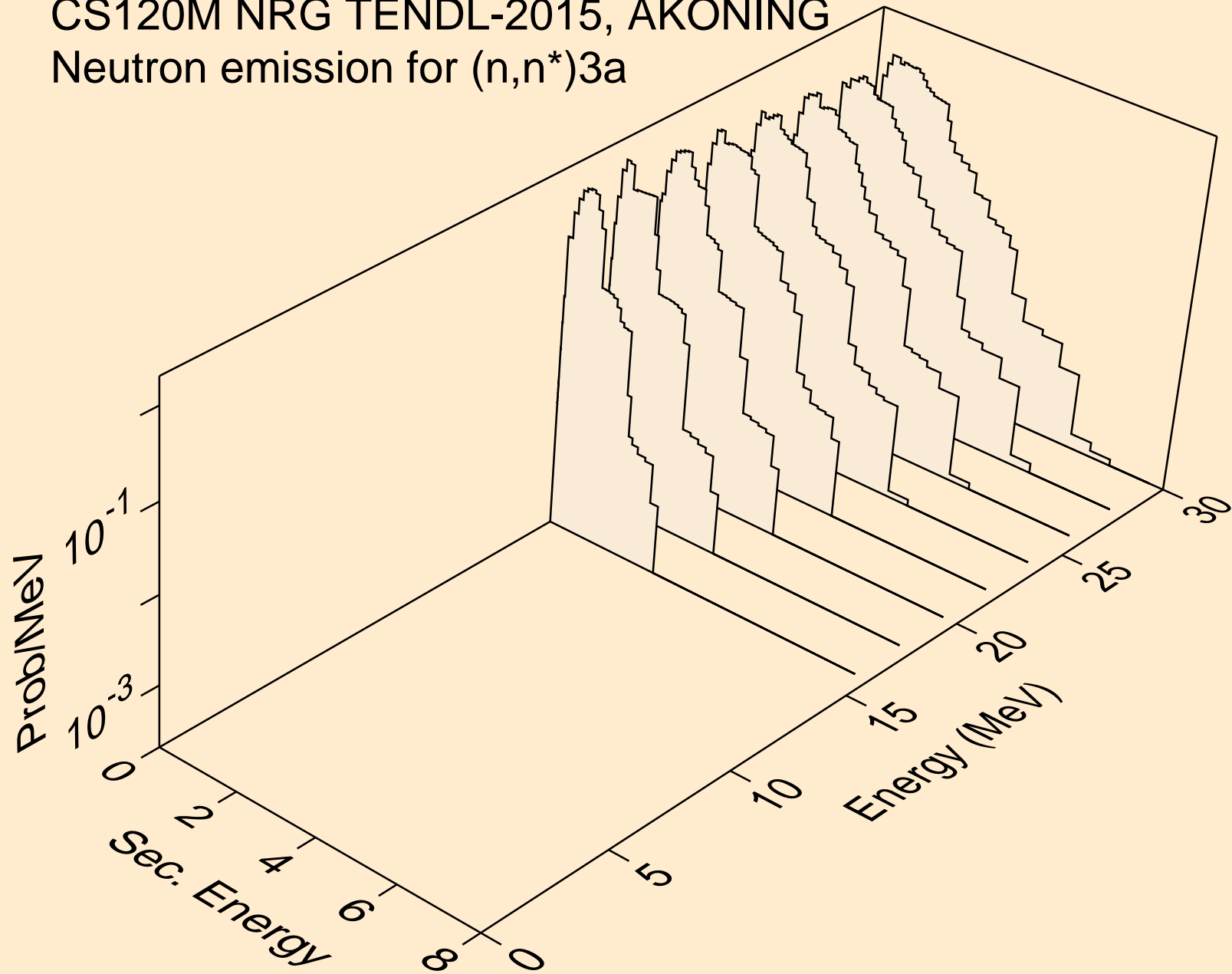
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

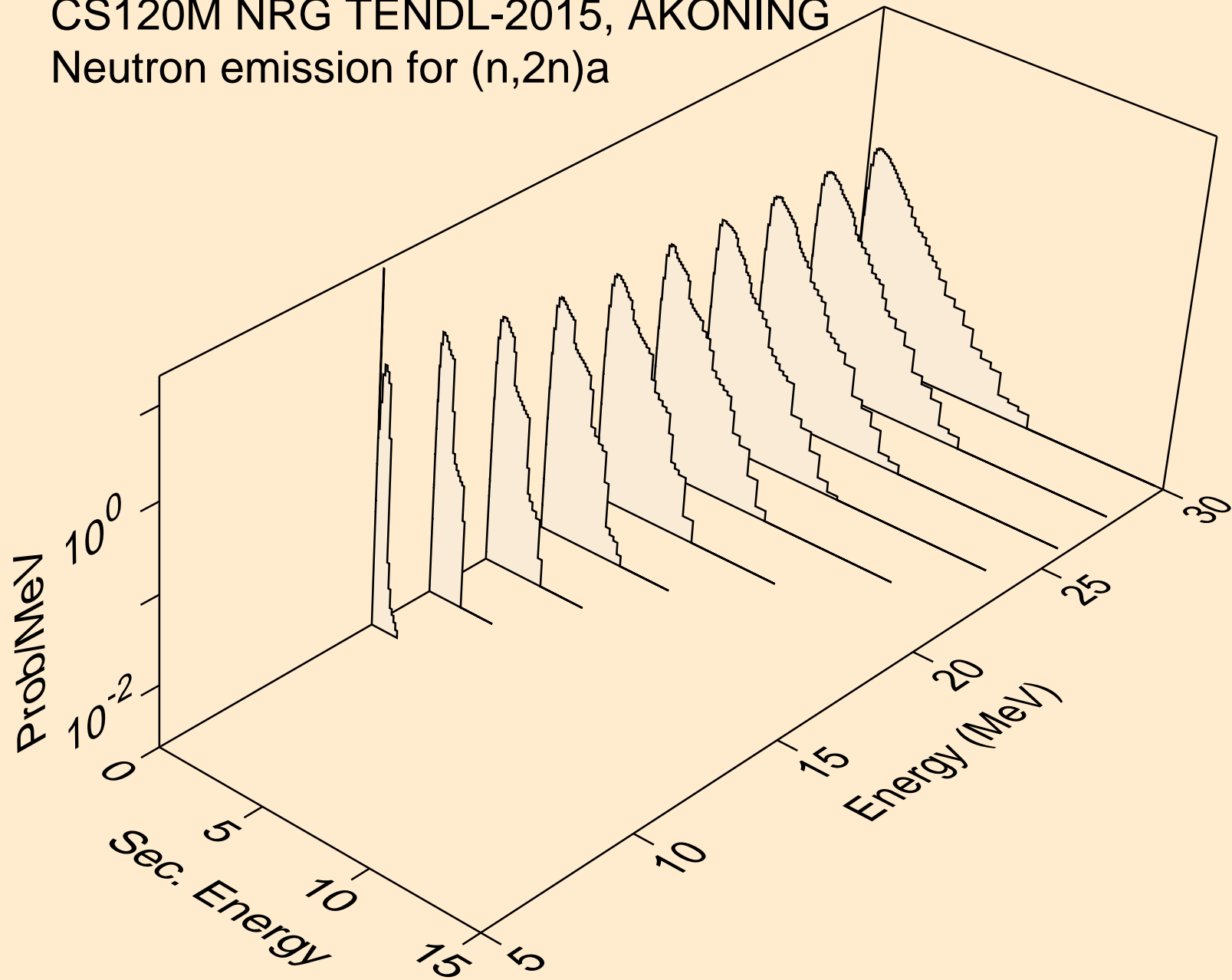


CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

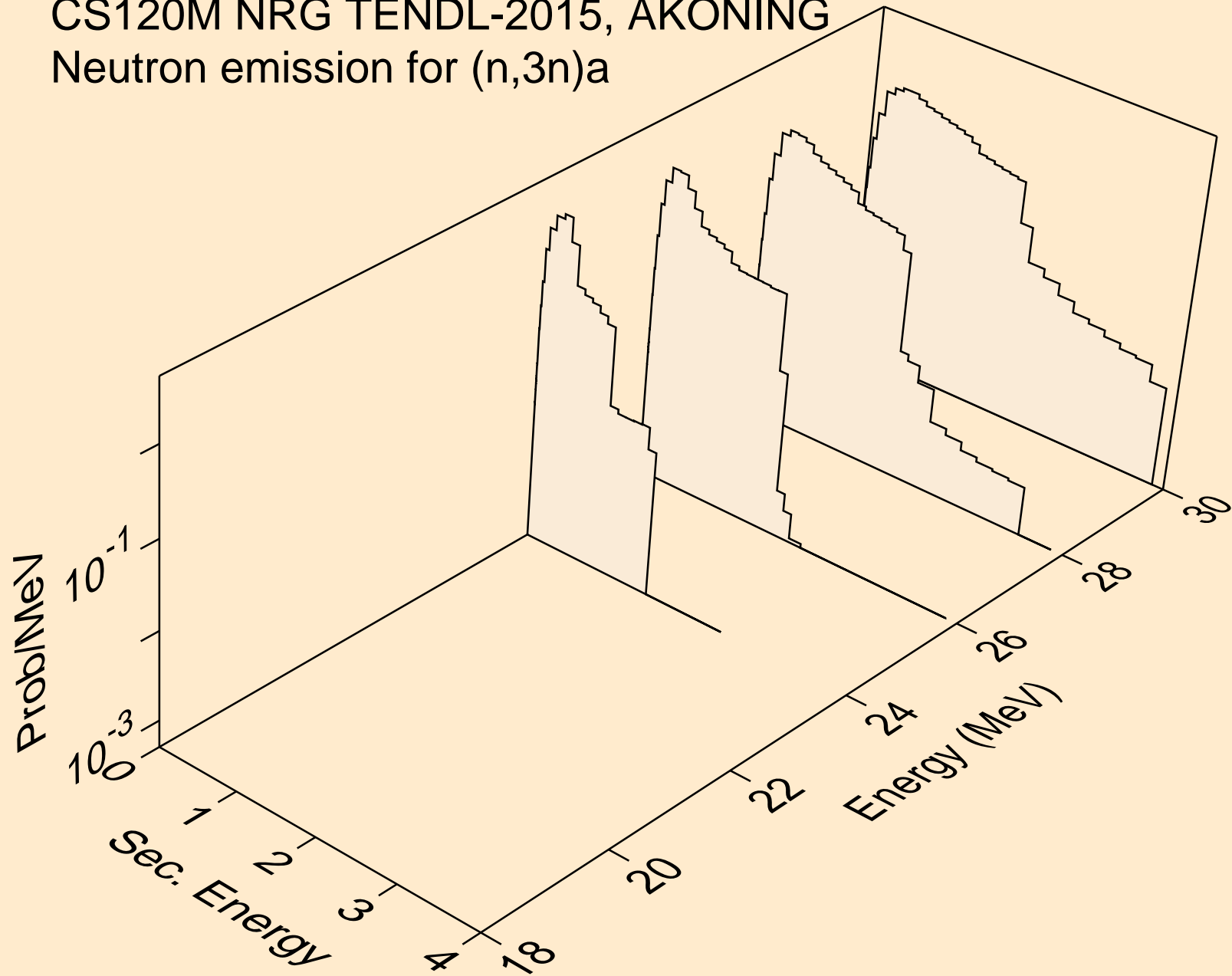




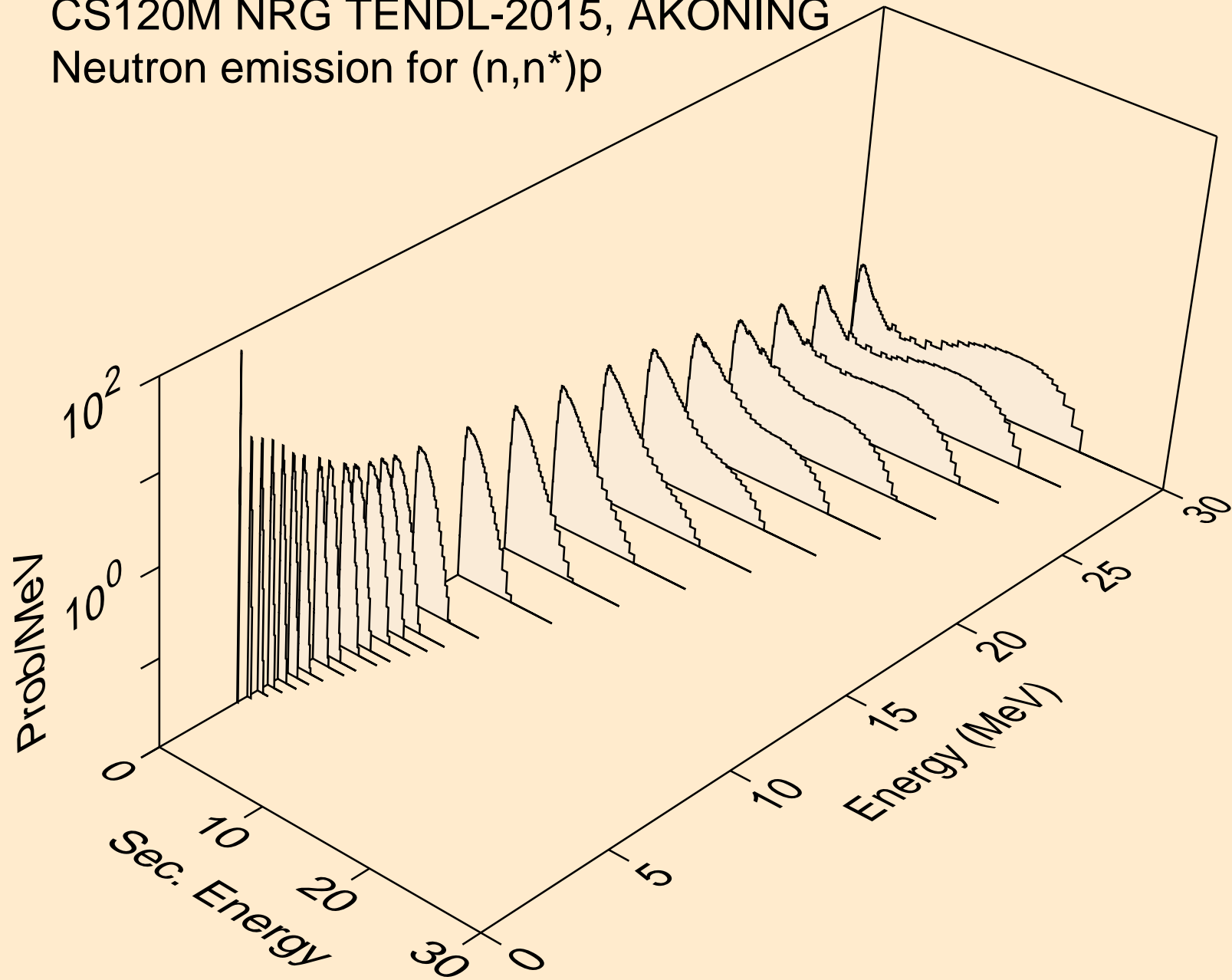
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



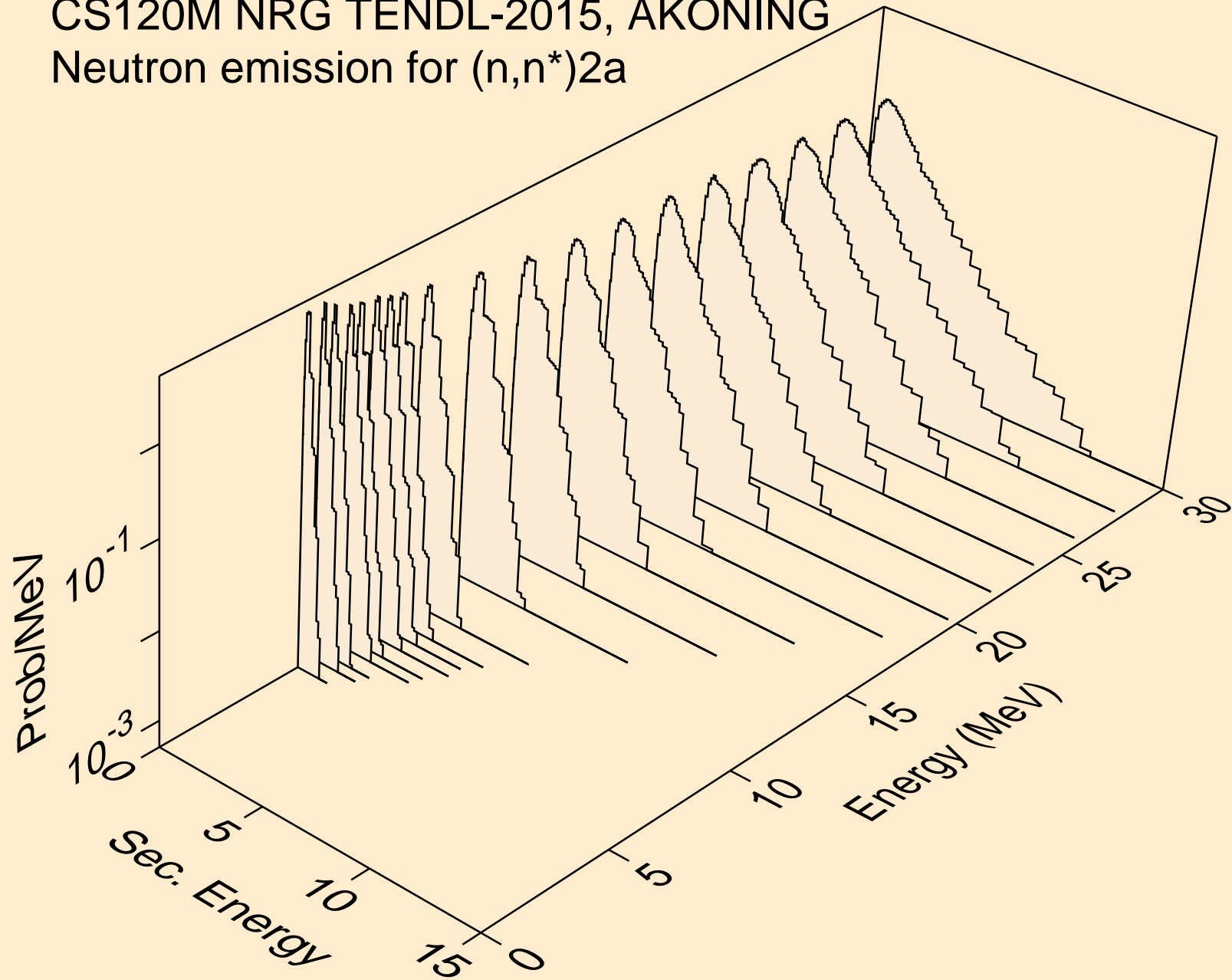
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



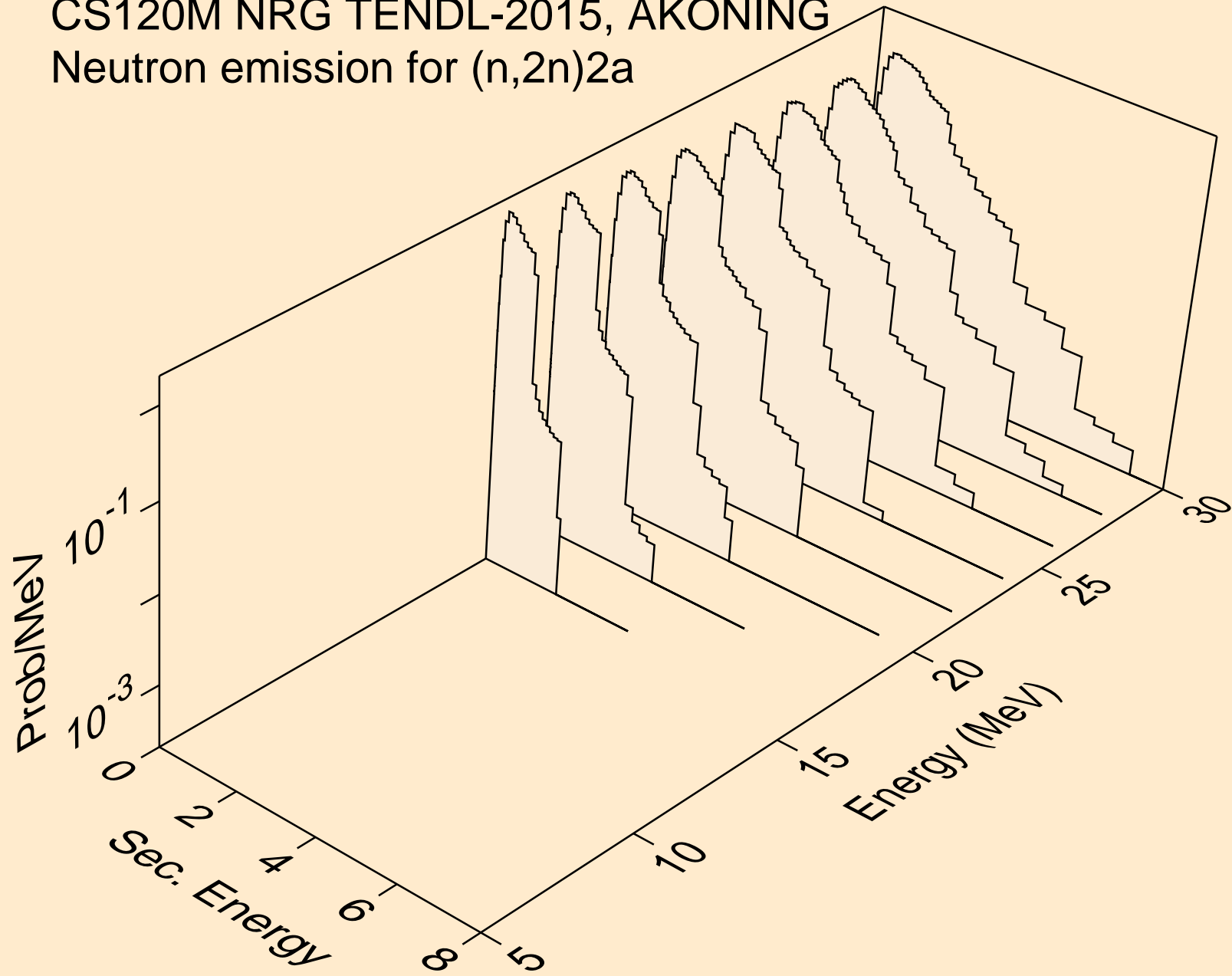
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



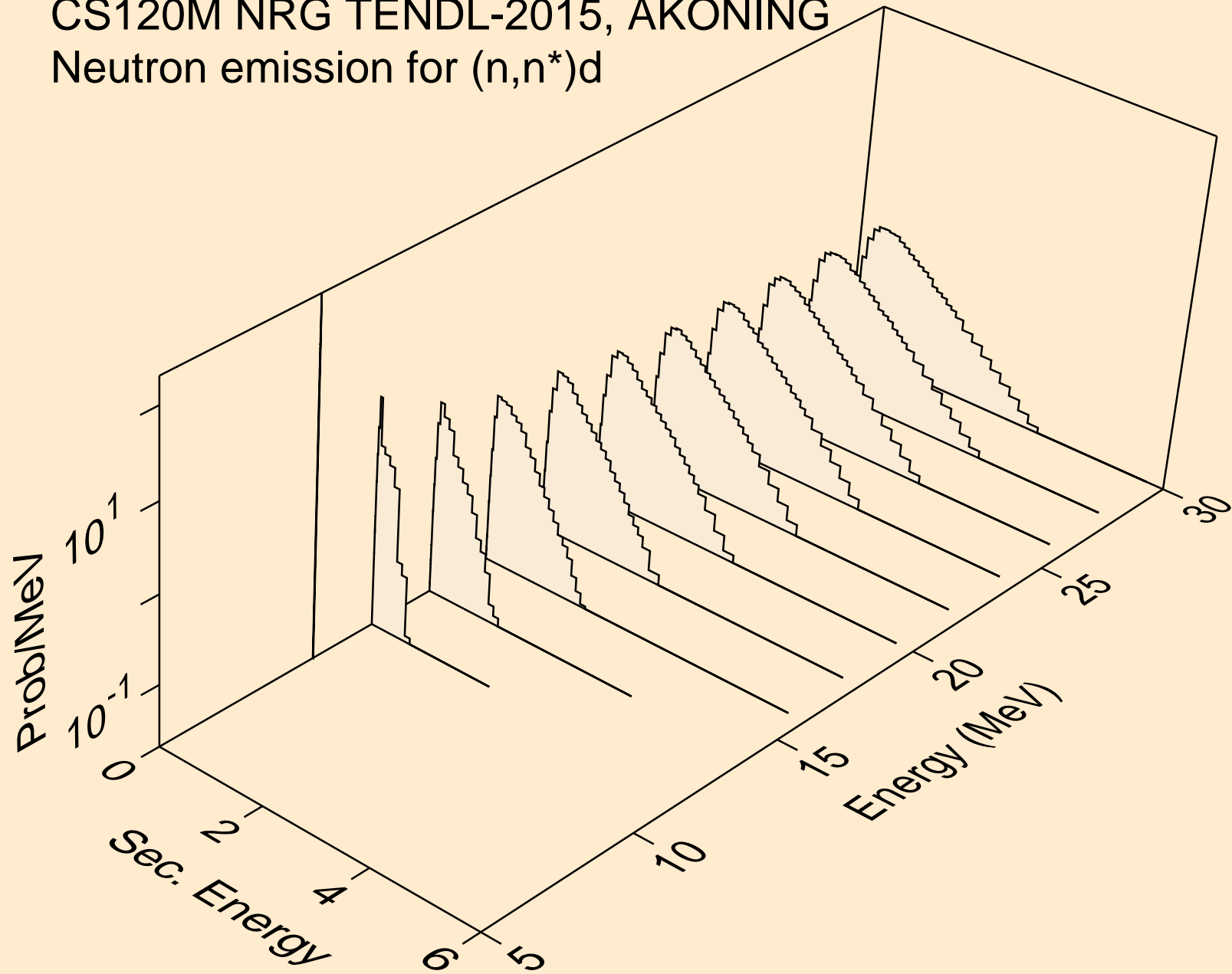
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



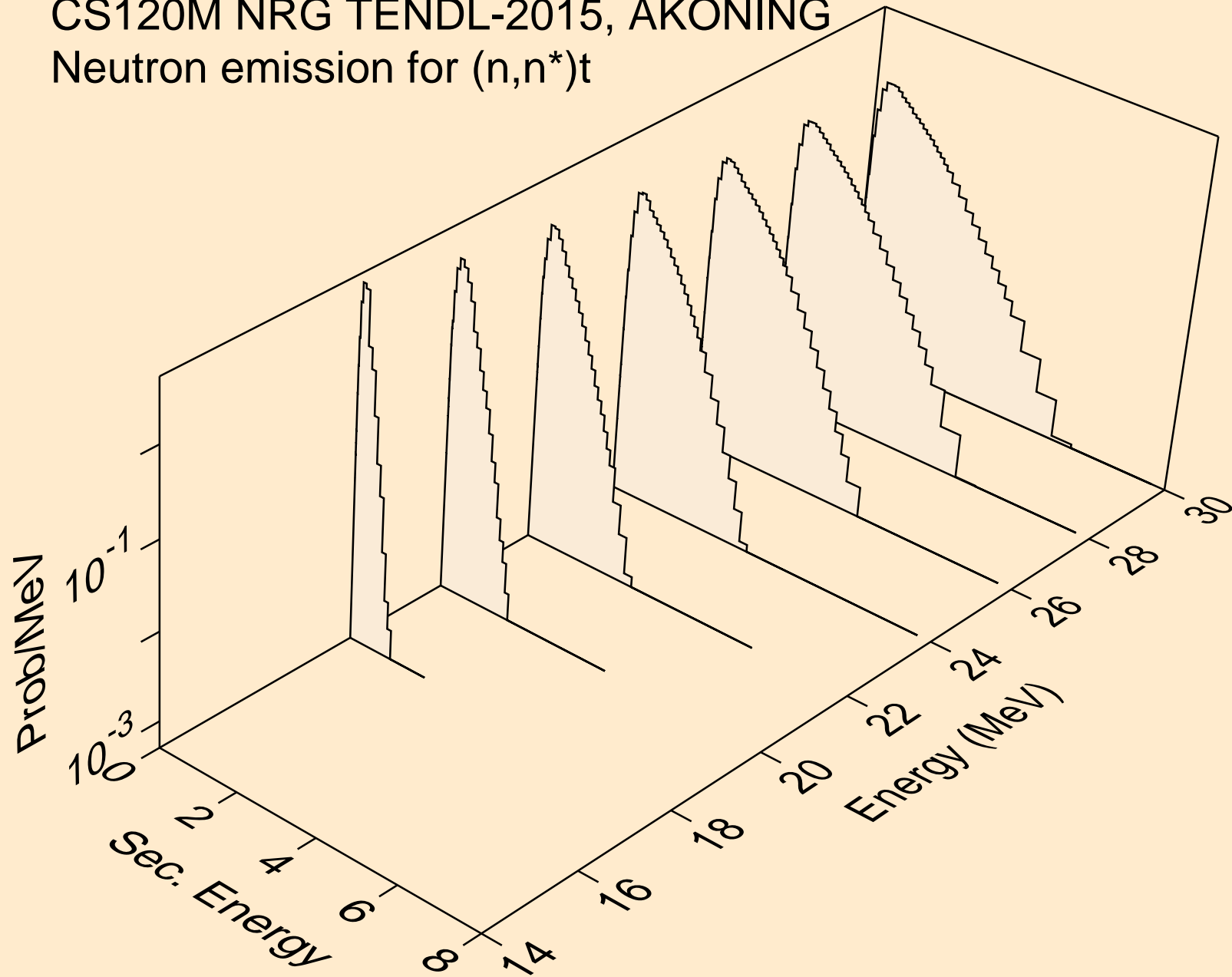
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



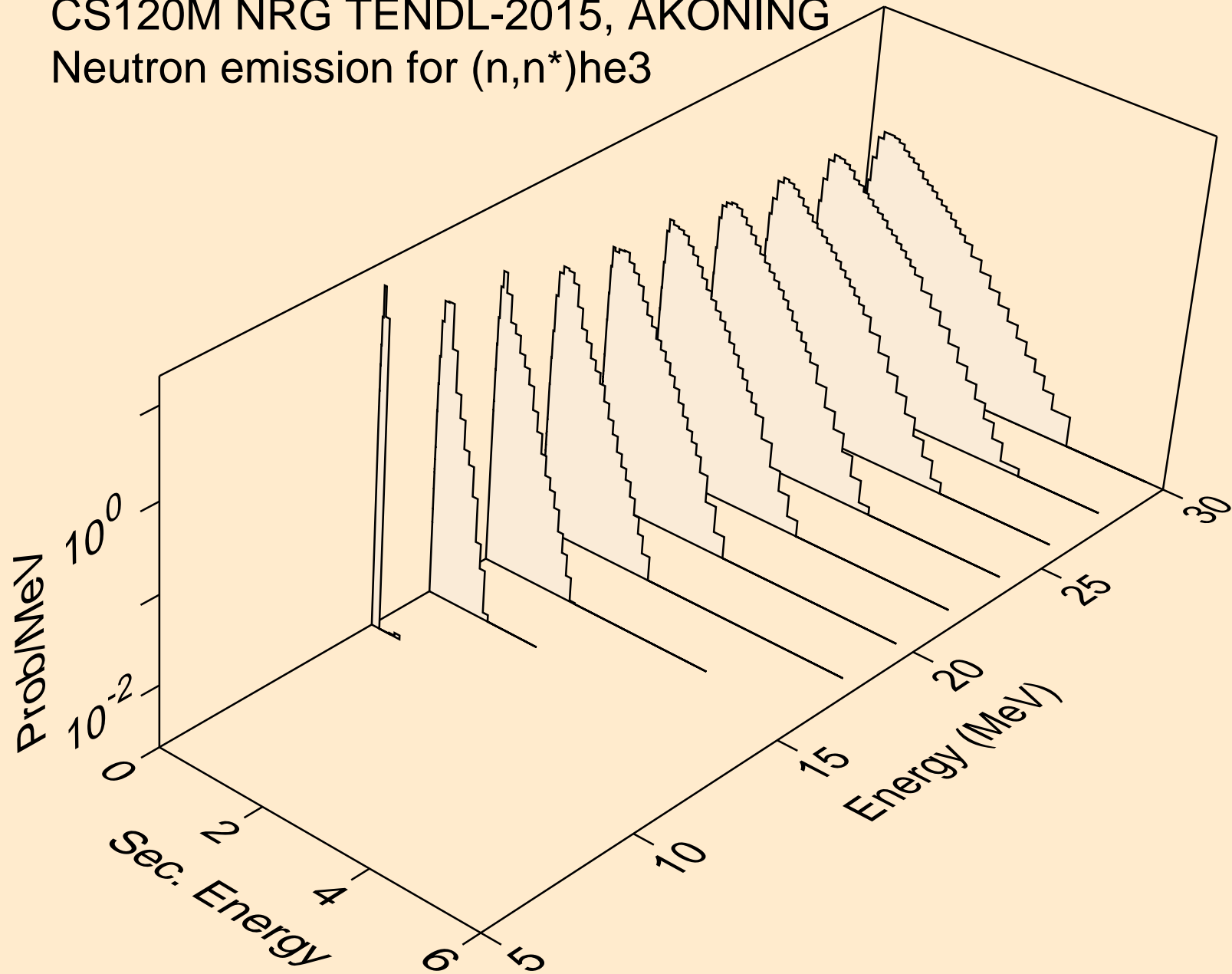
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

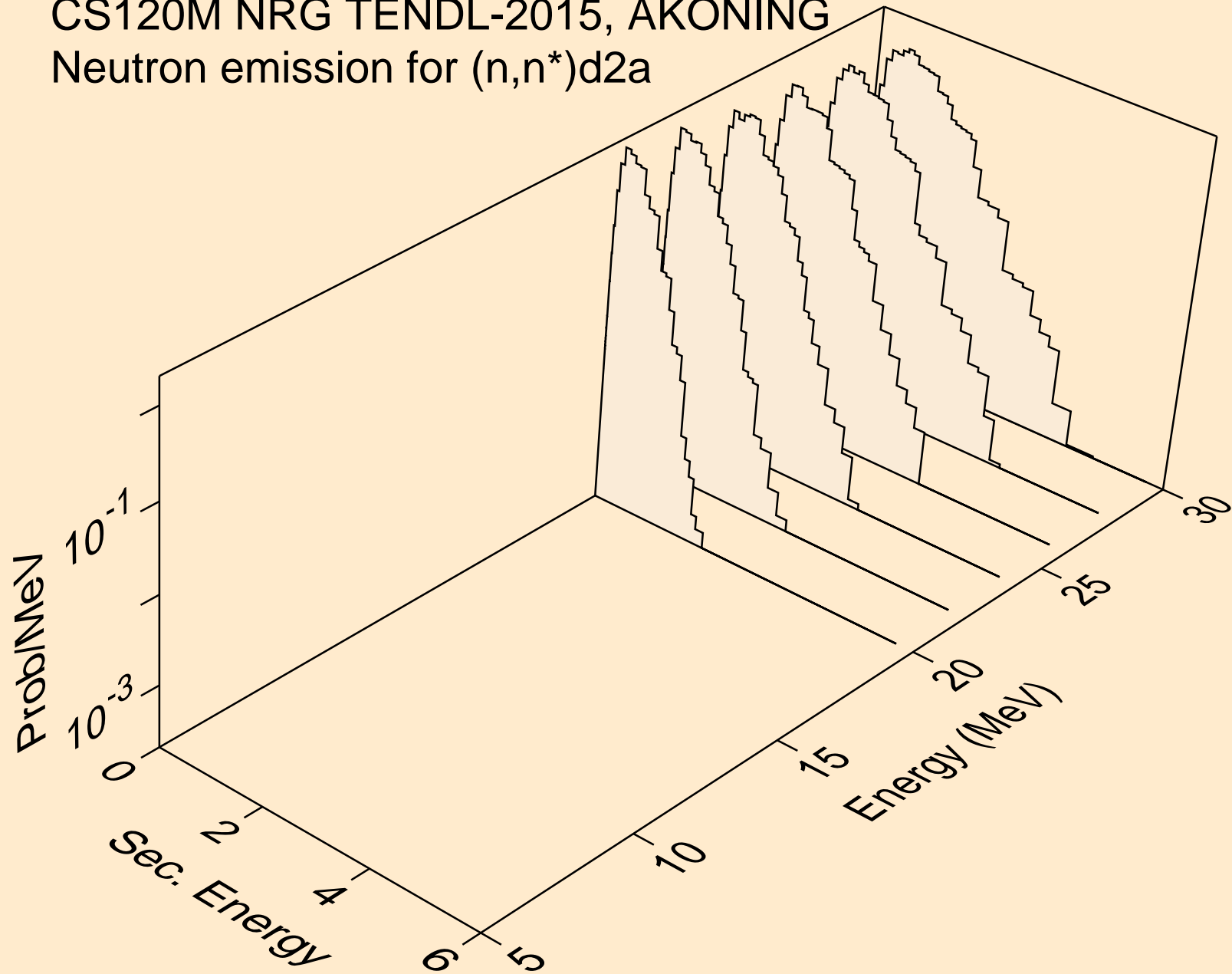


CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

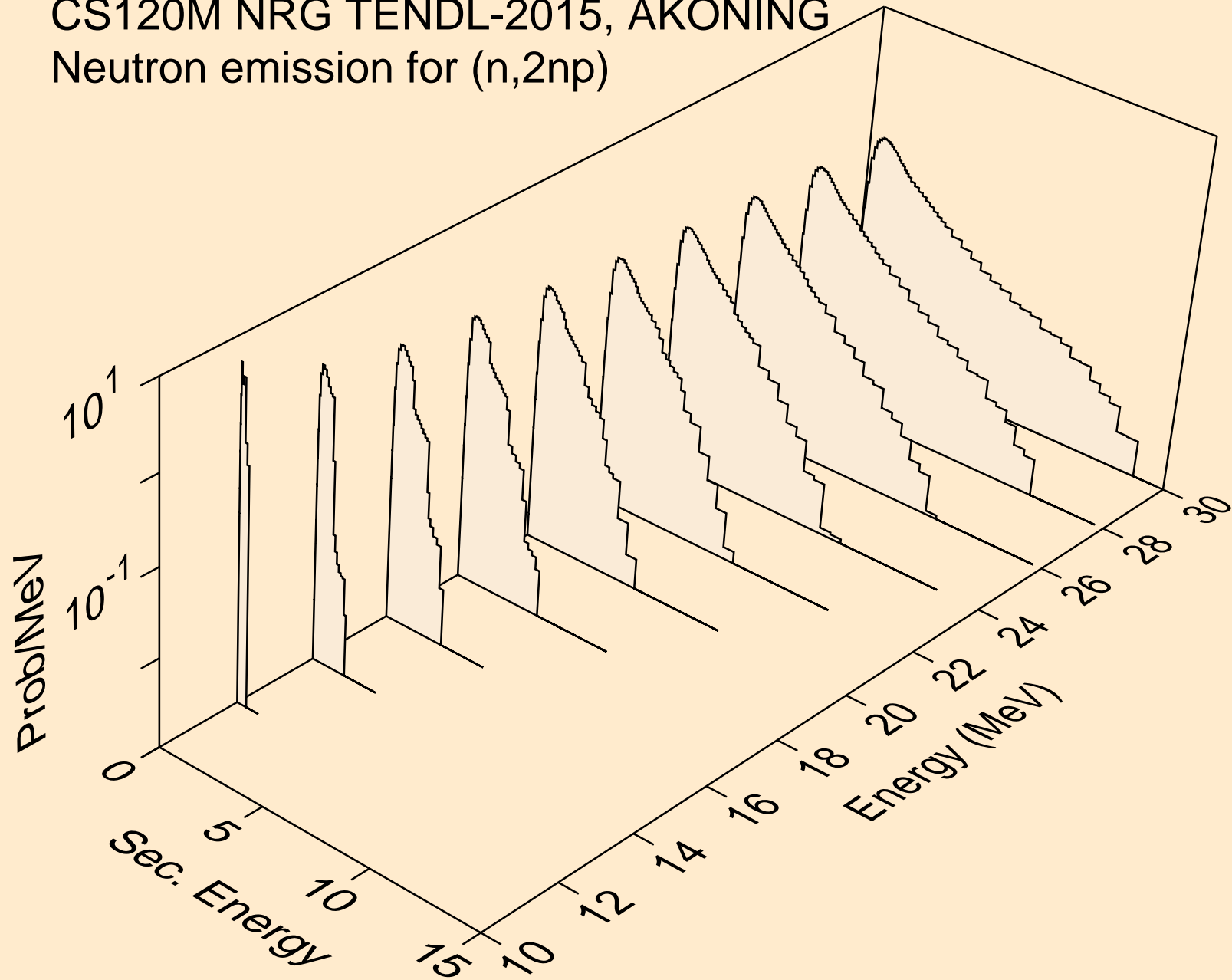




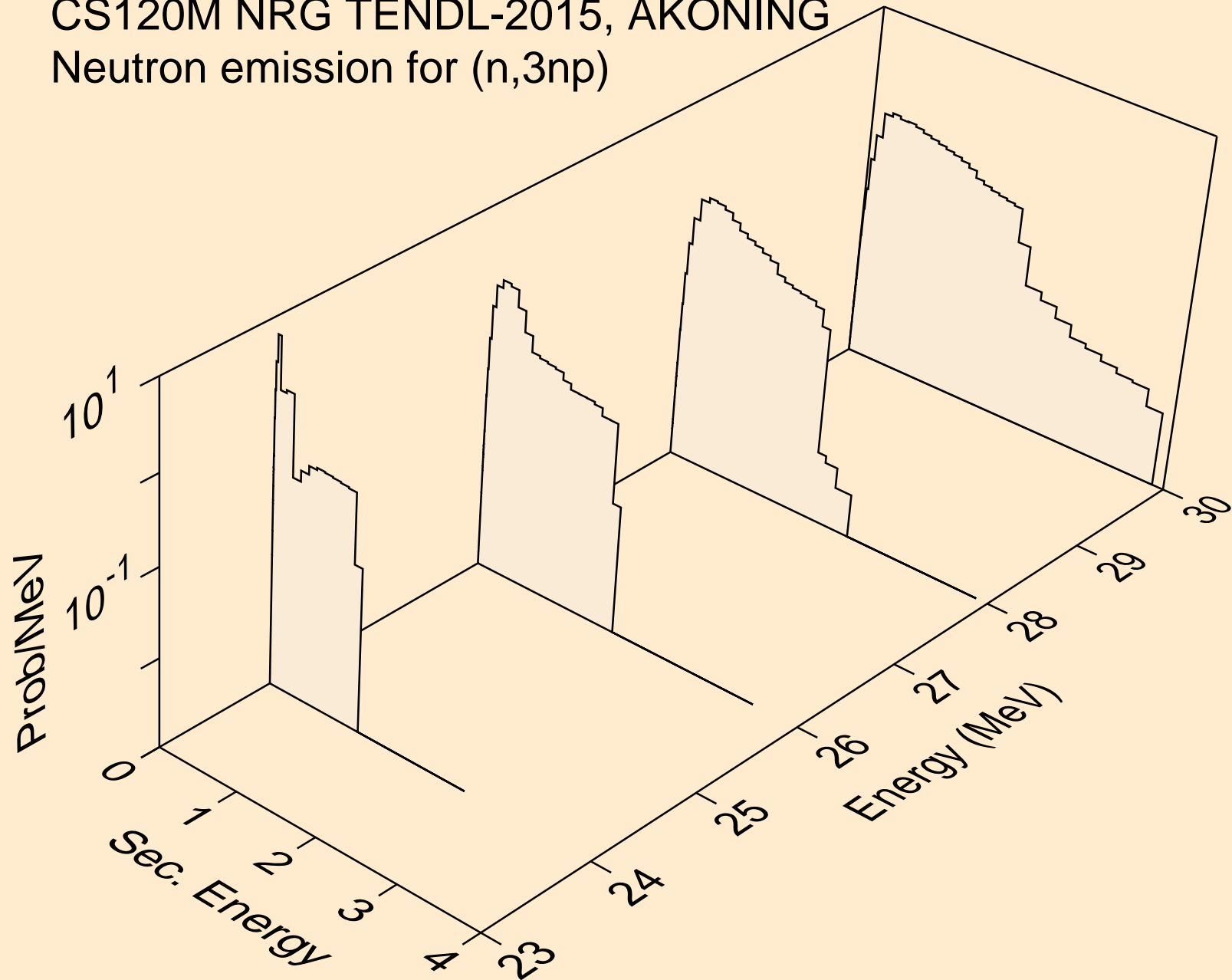
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



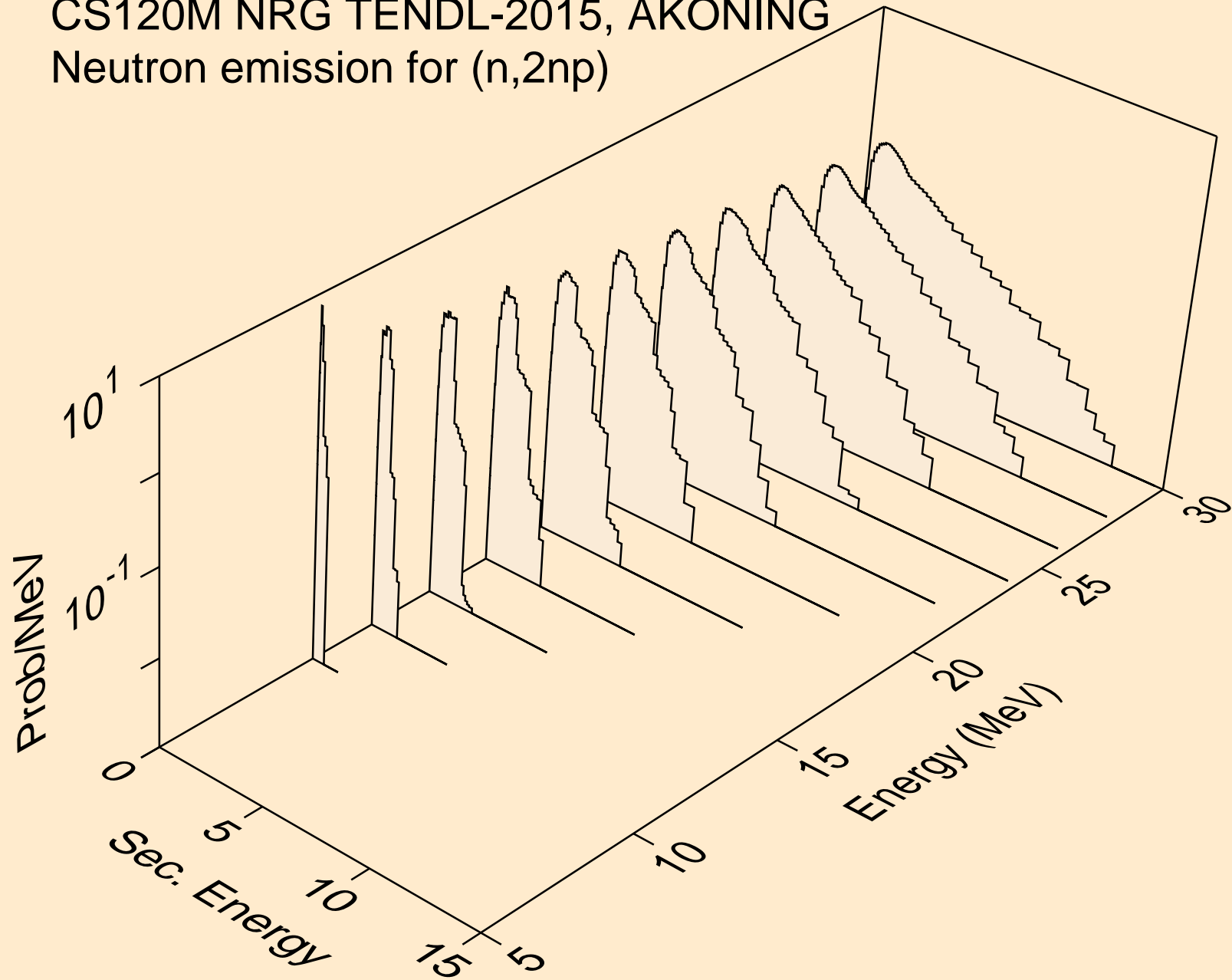
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



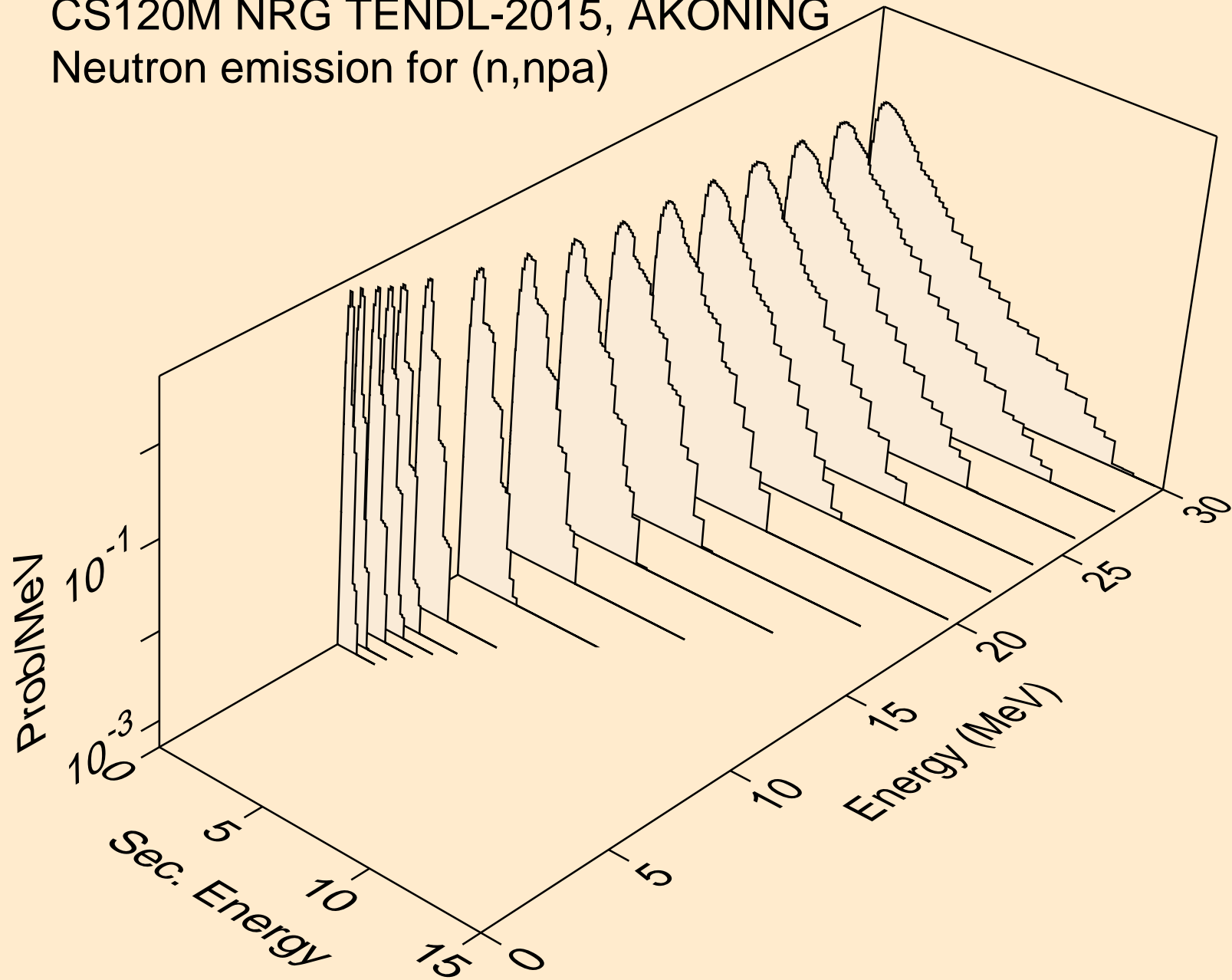
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



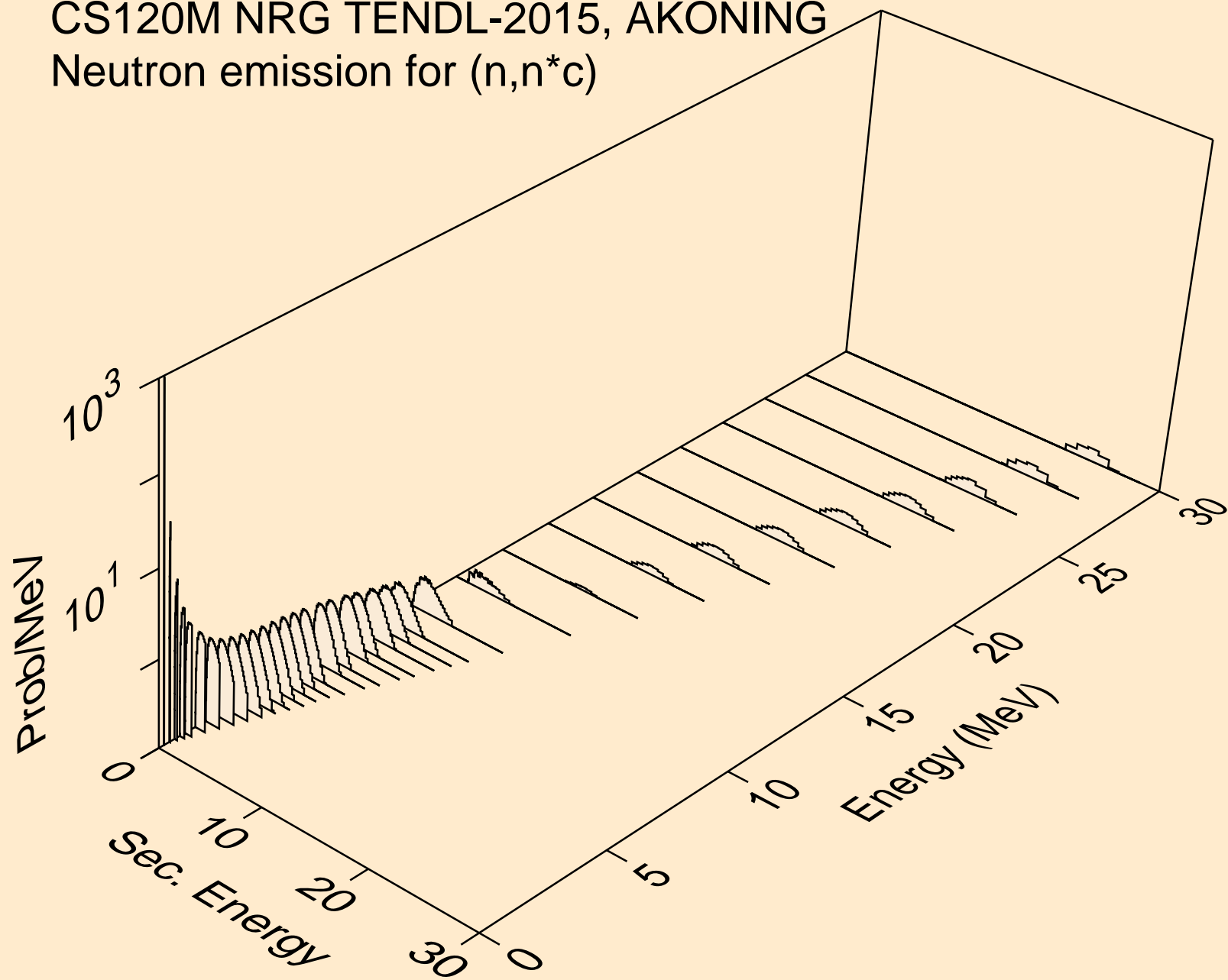
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



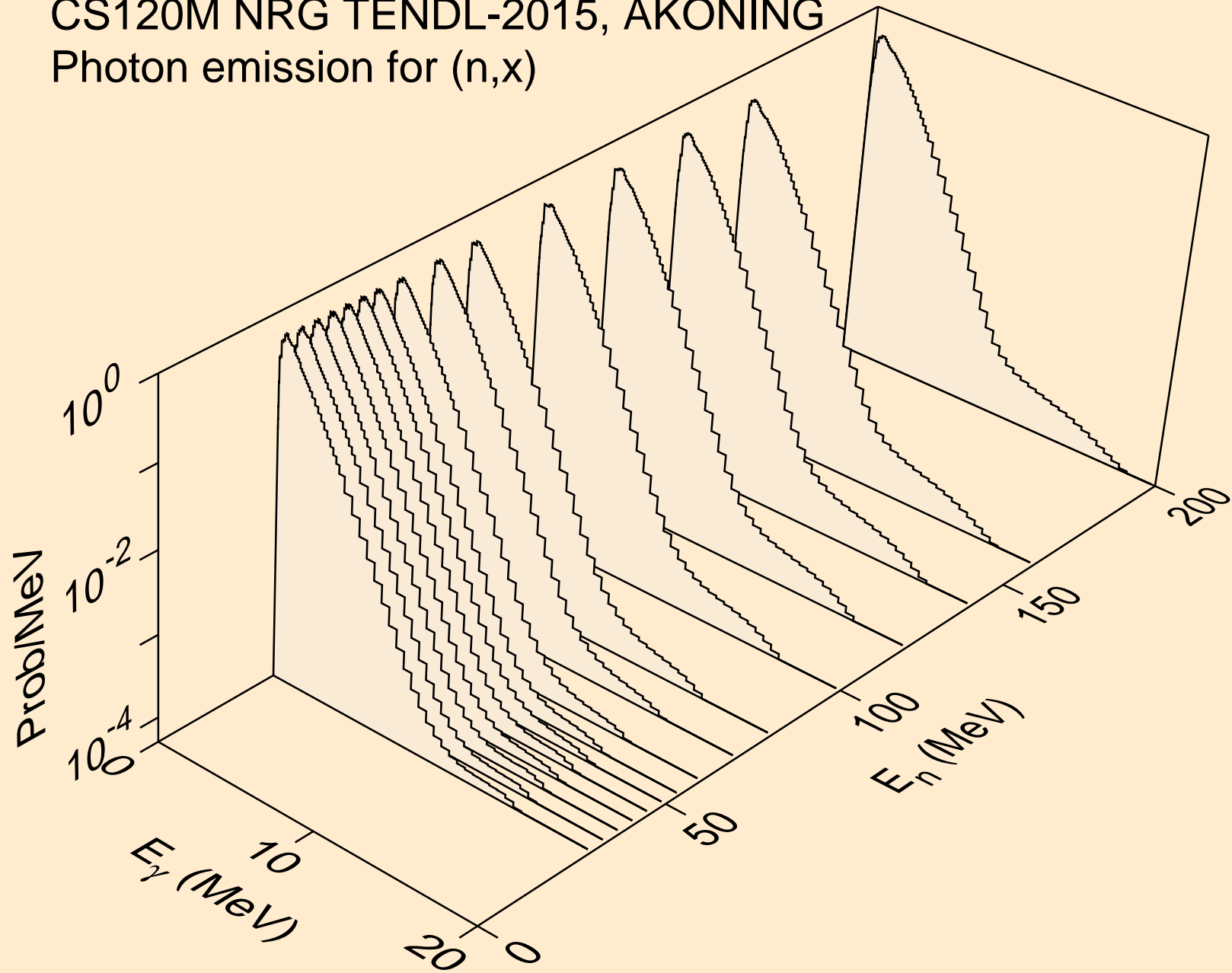
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



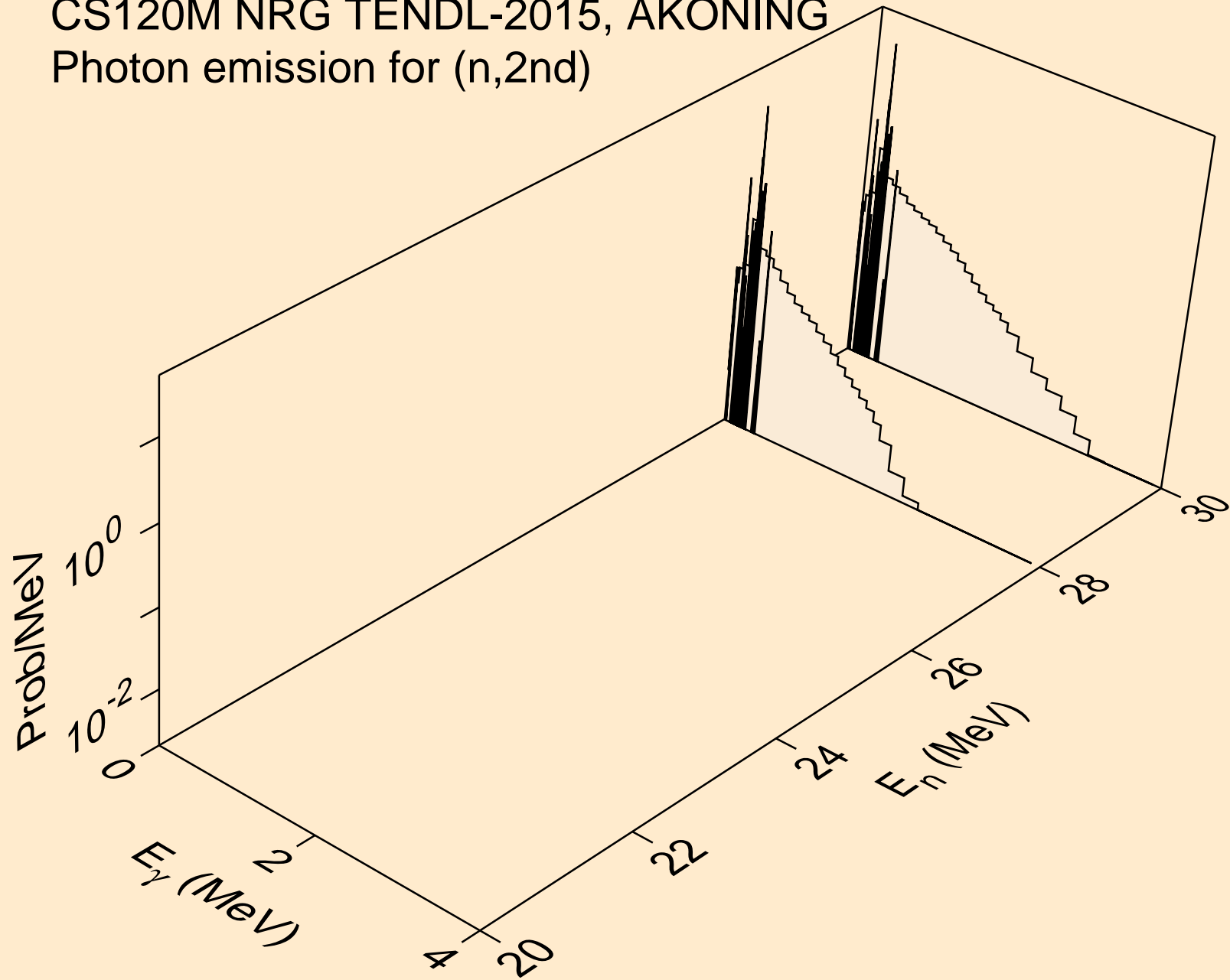
CS120M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

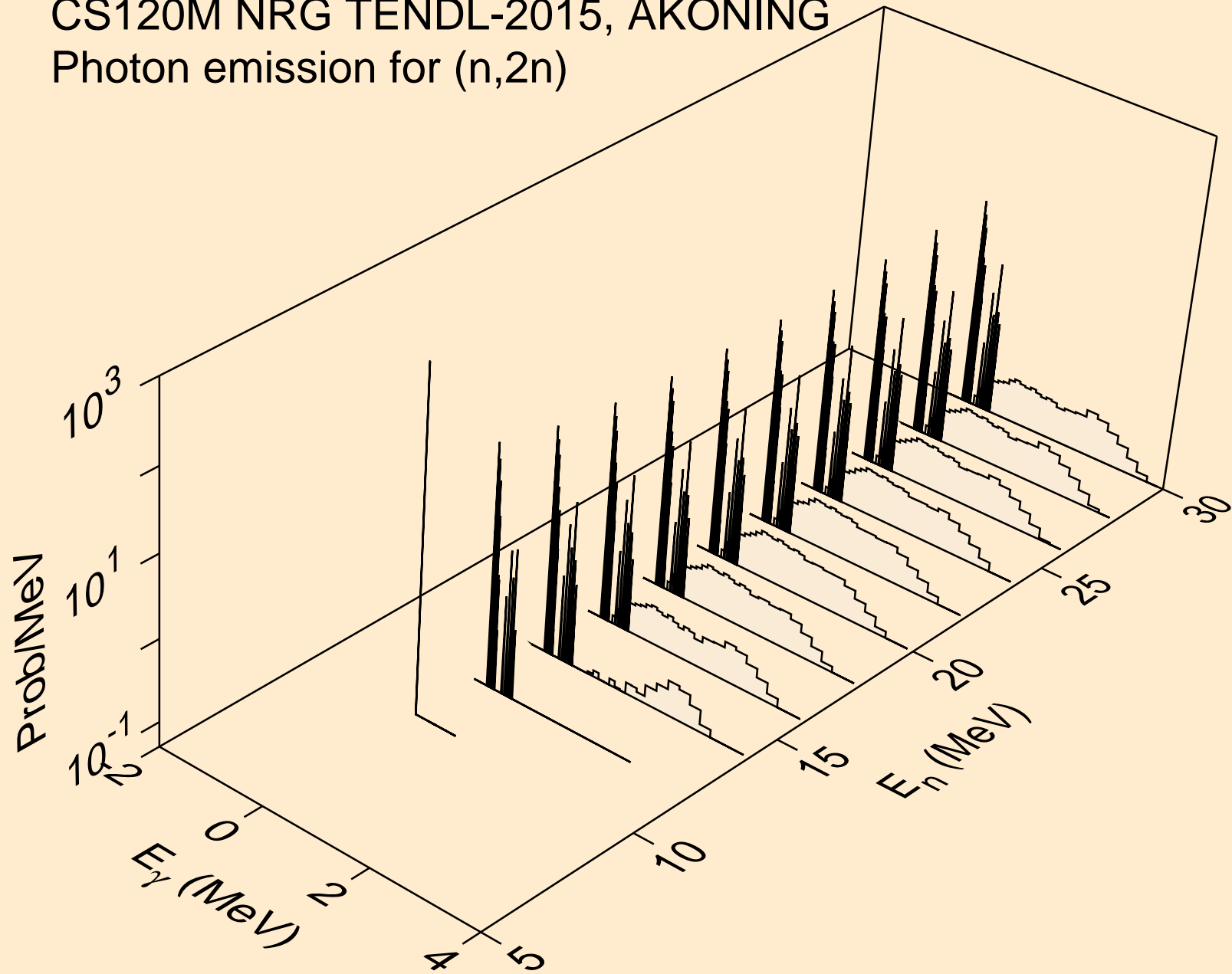


CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

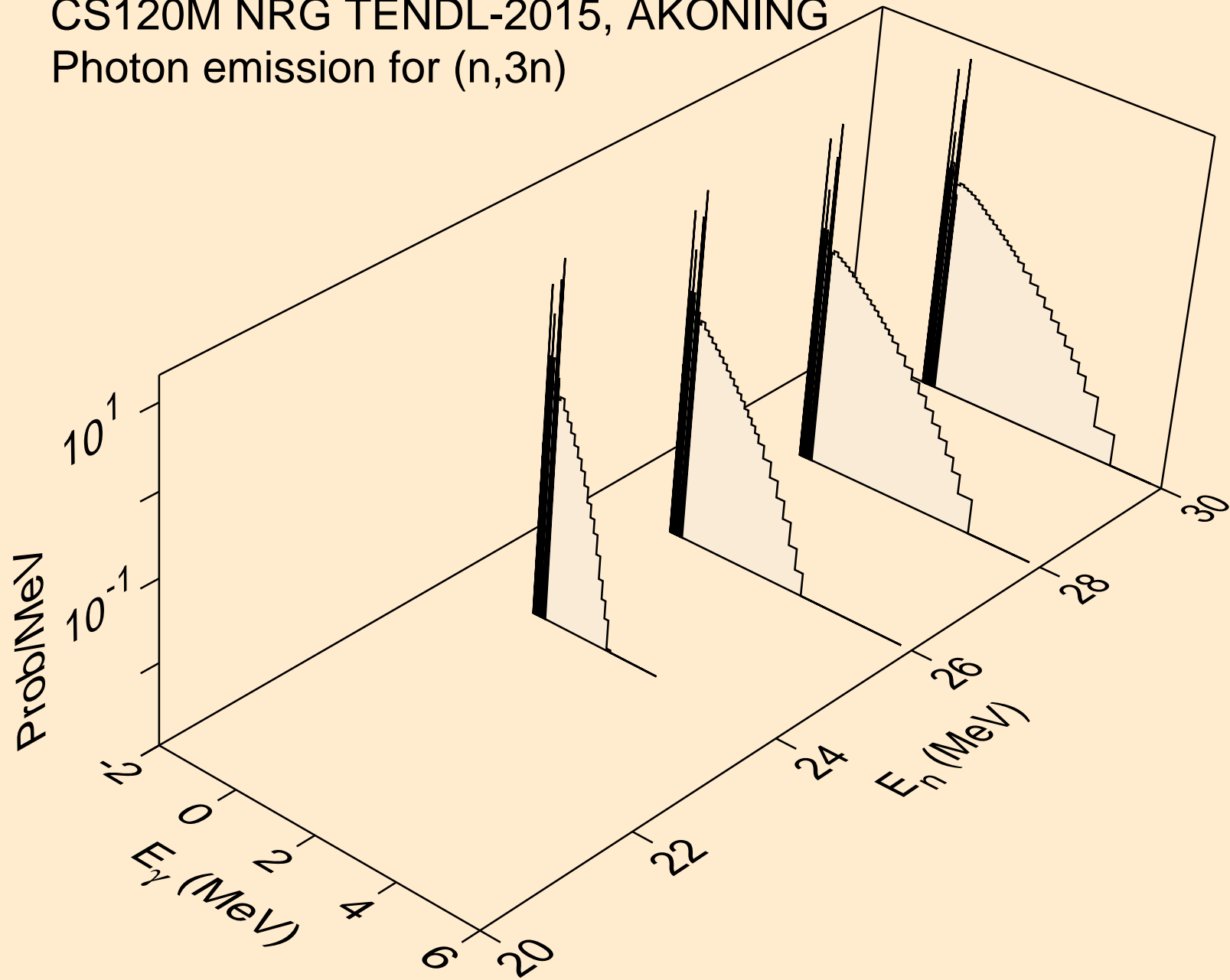




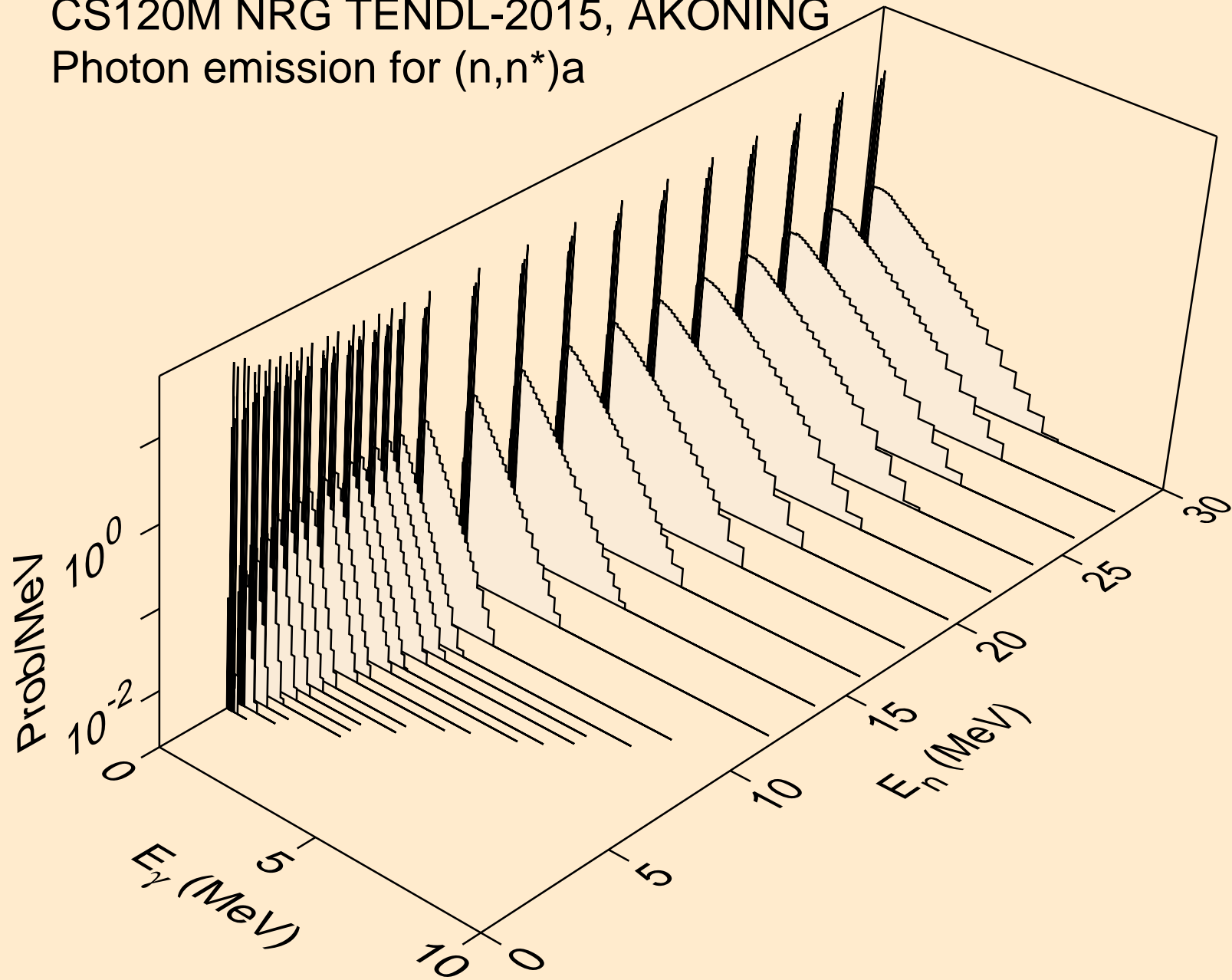
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



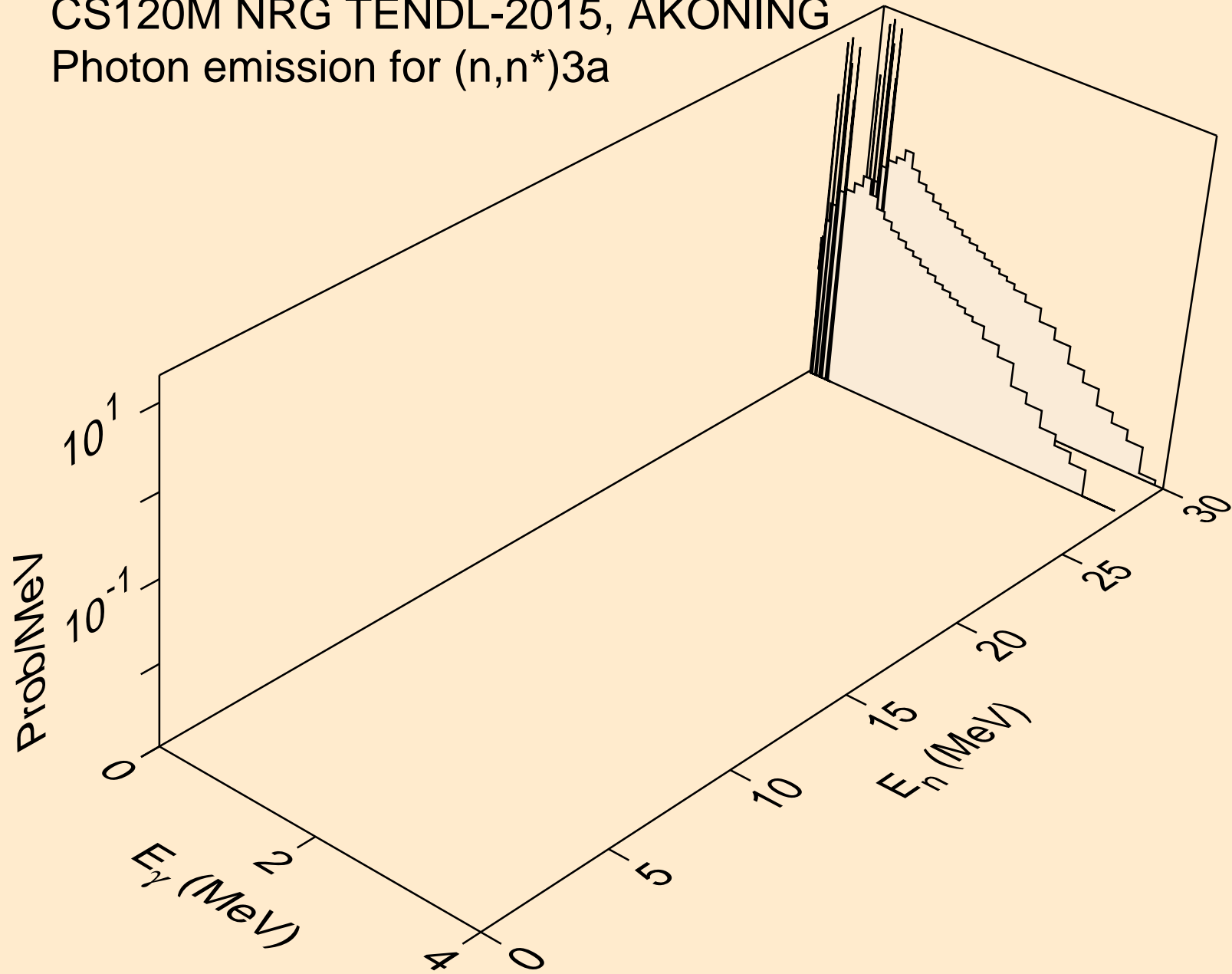
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



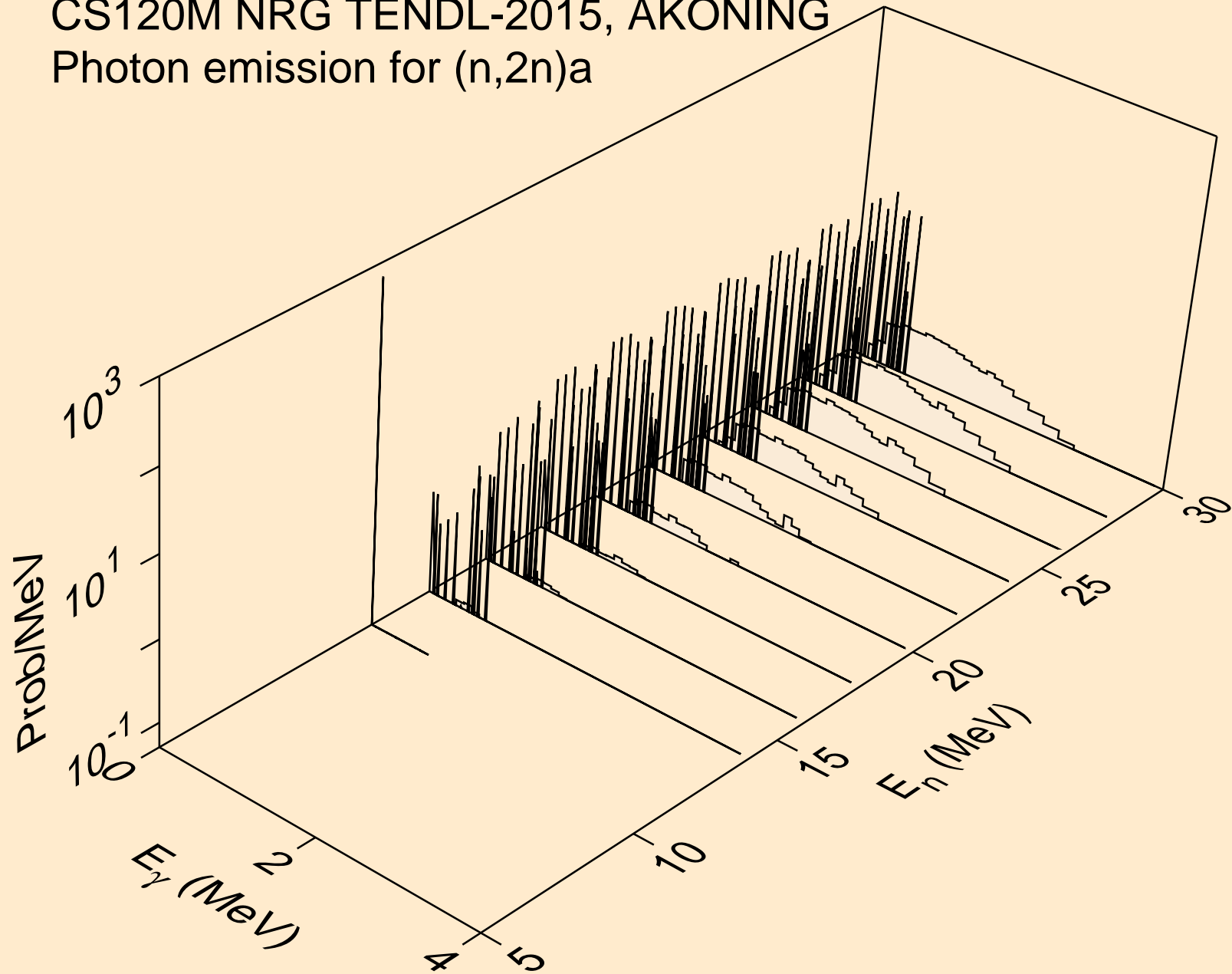
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



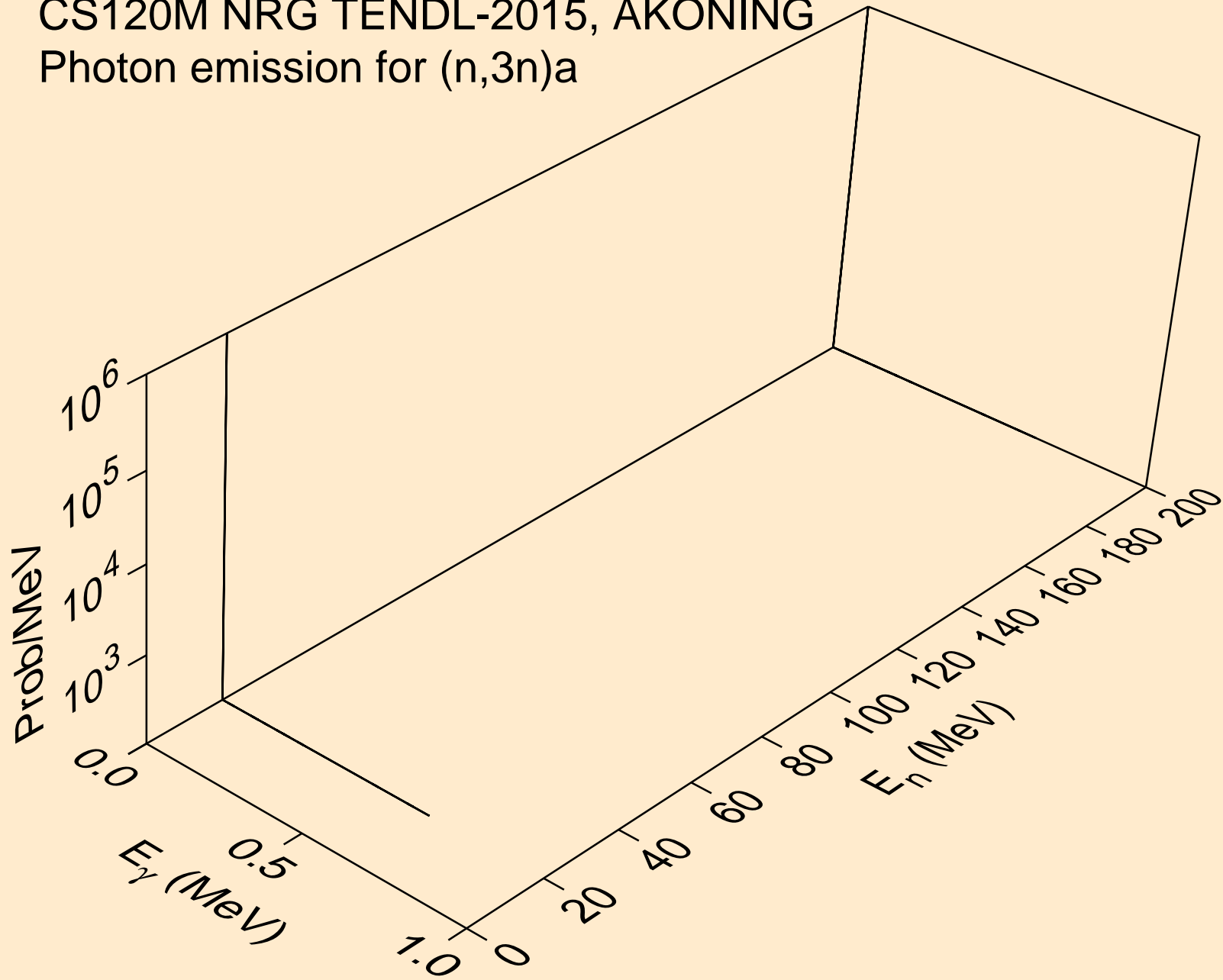
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



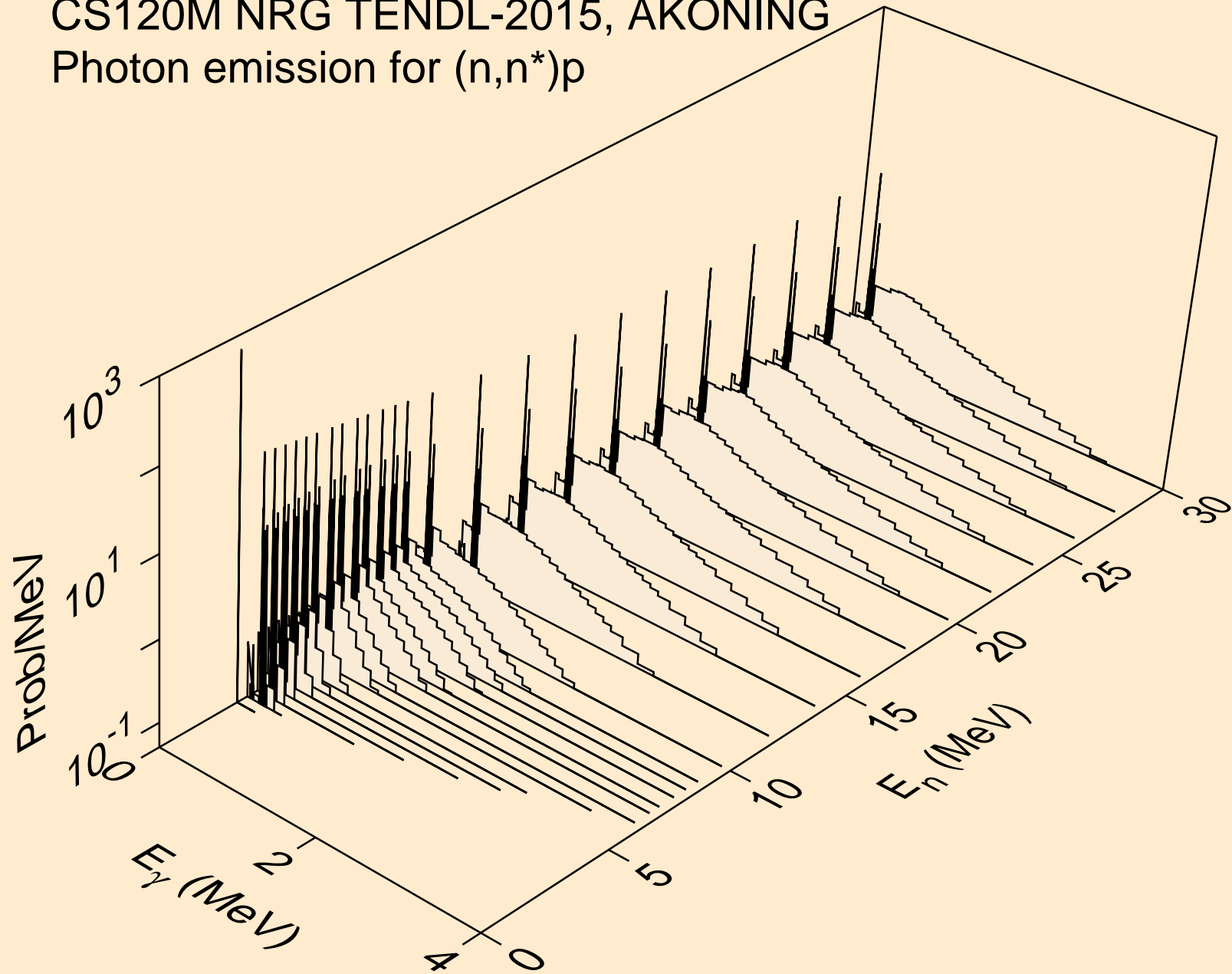
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



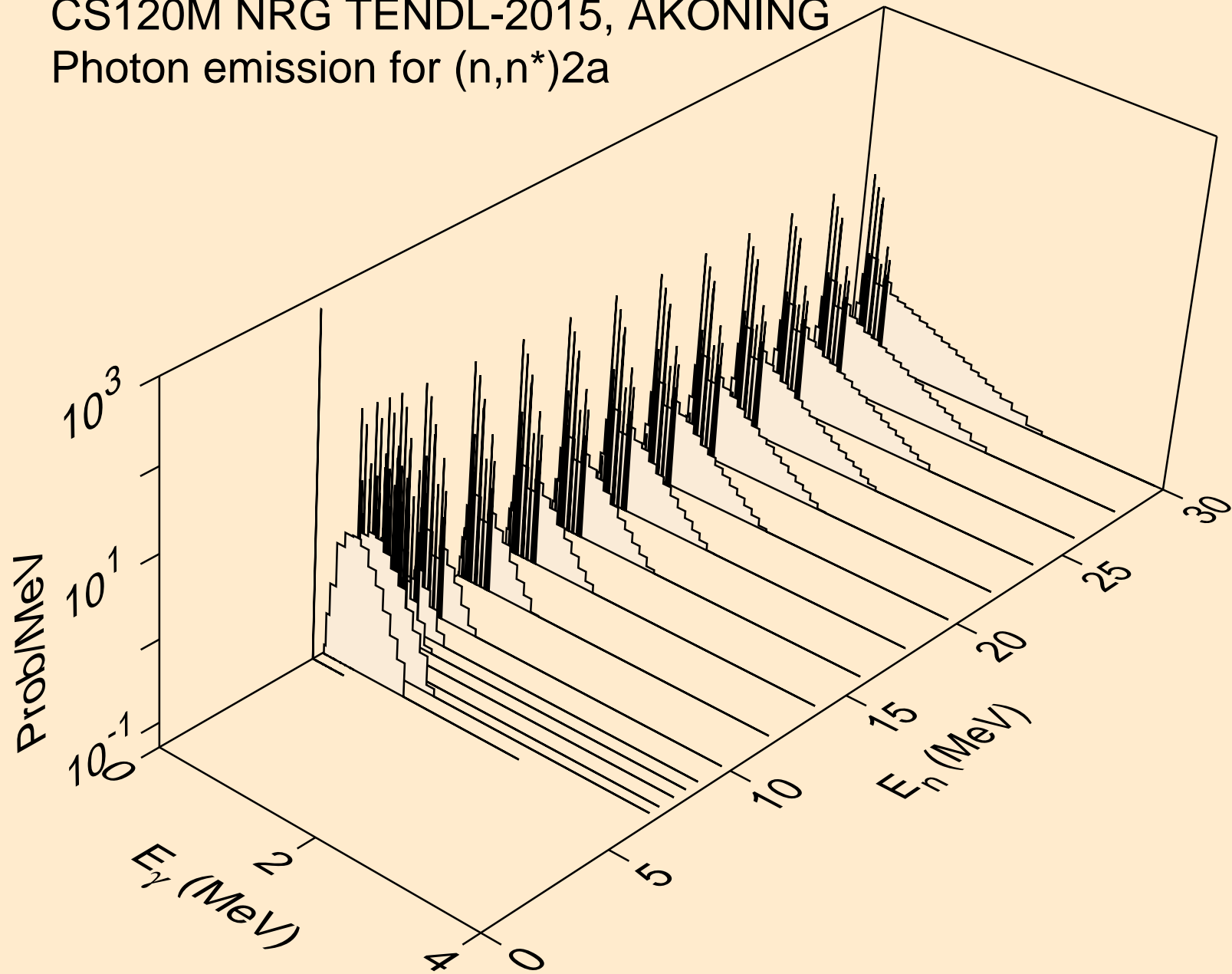
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

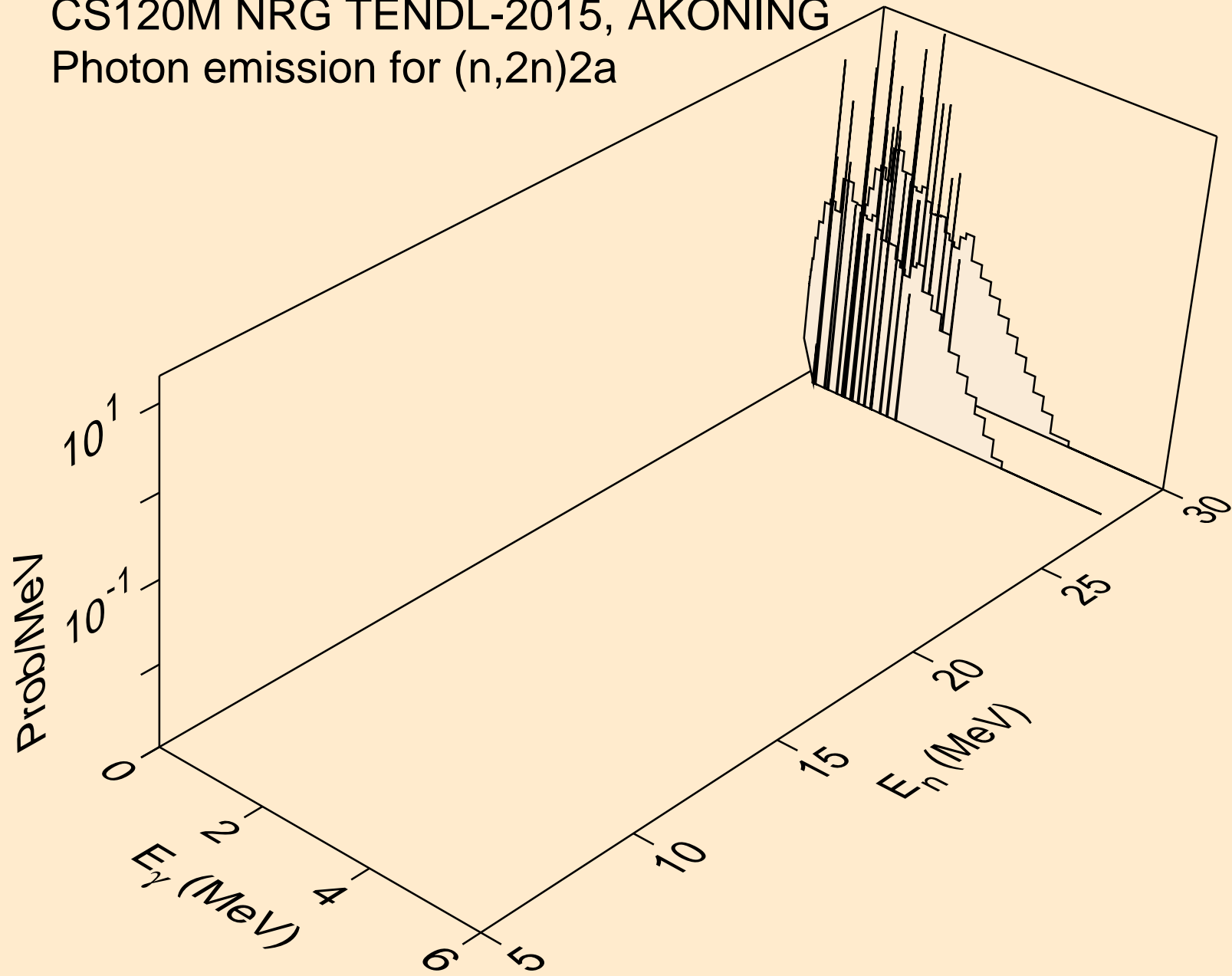


CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

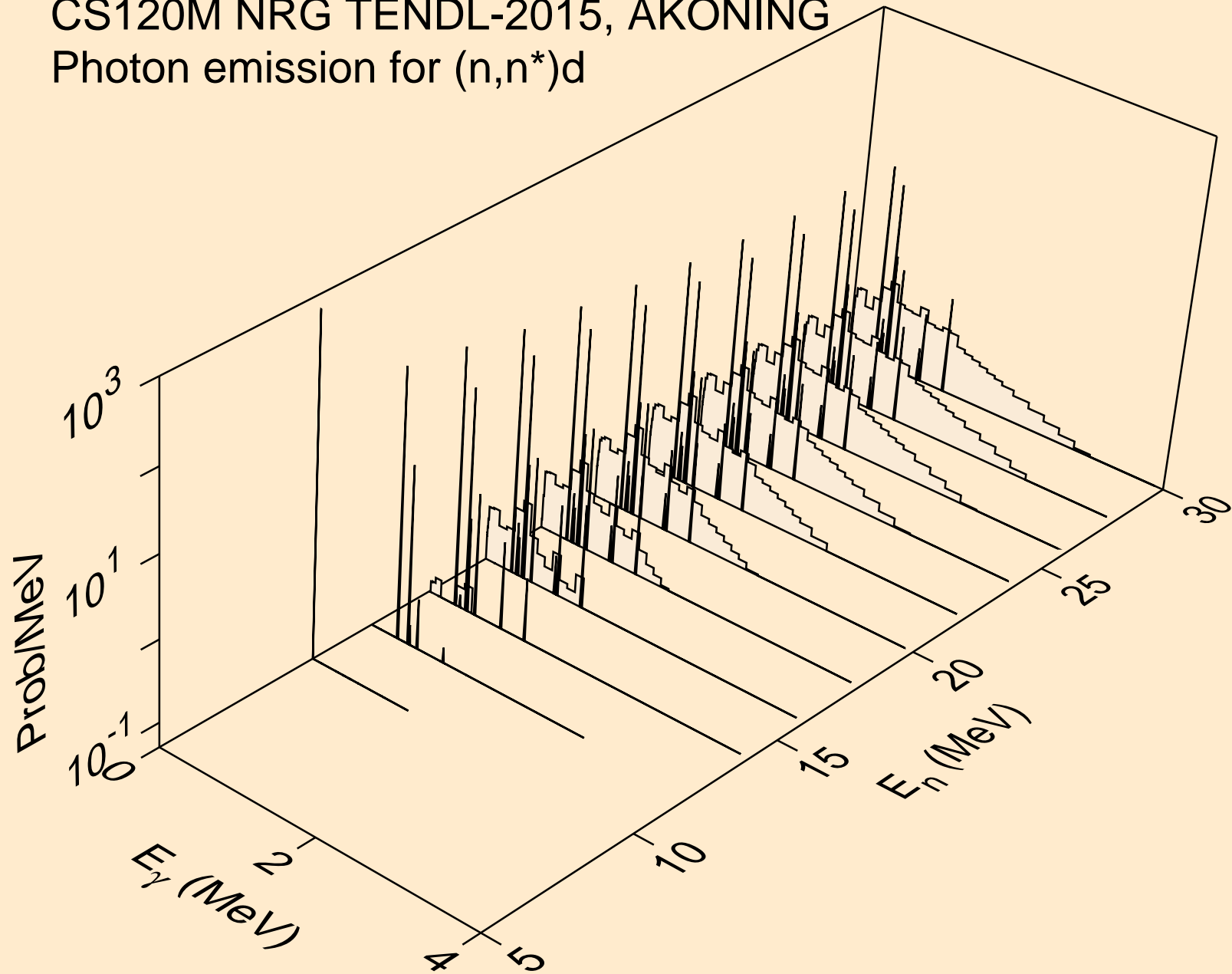




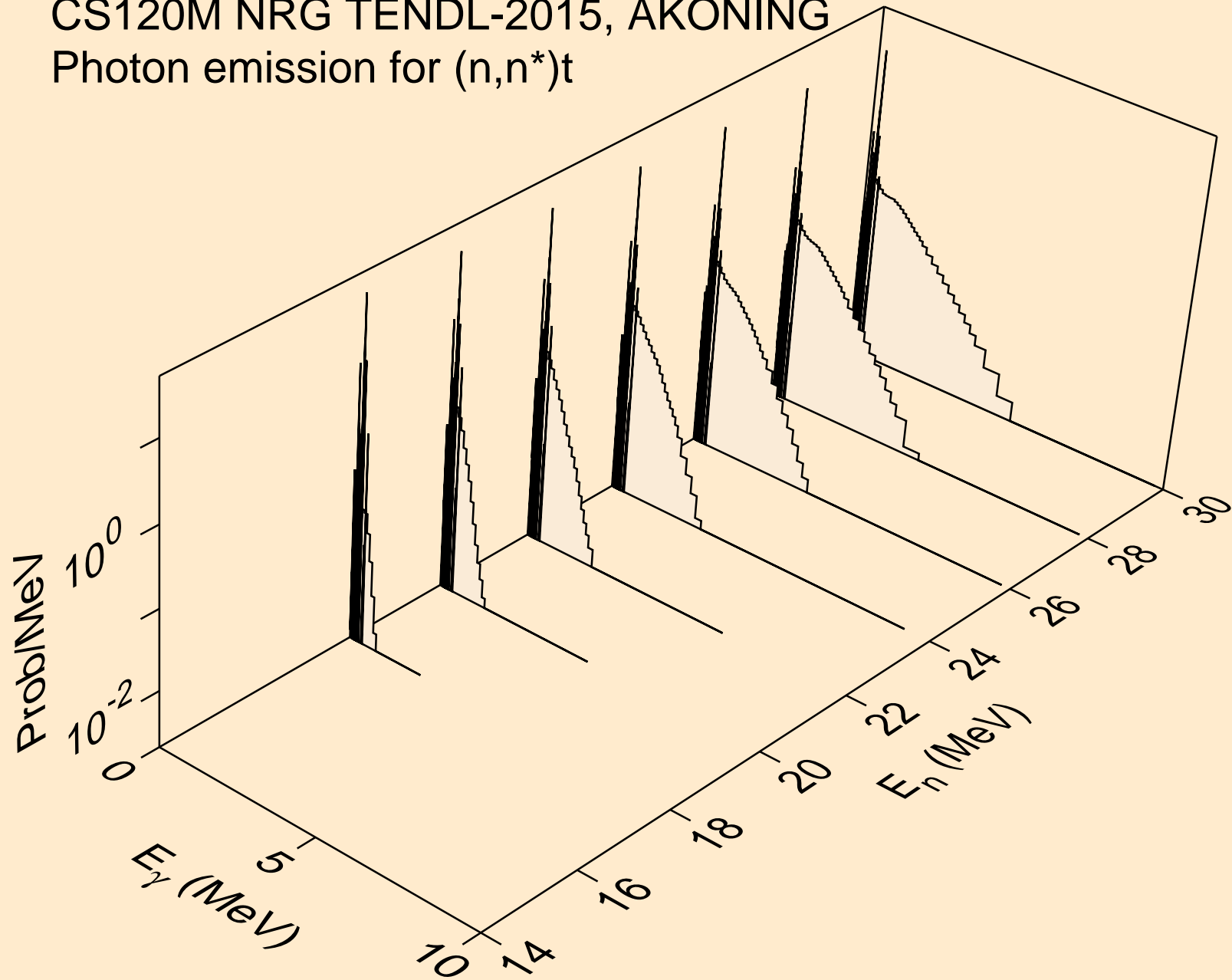
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



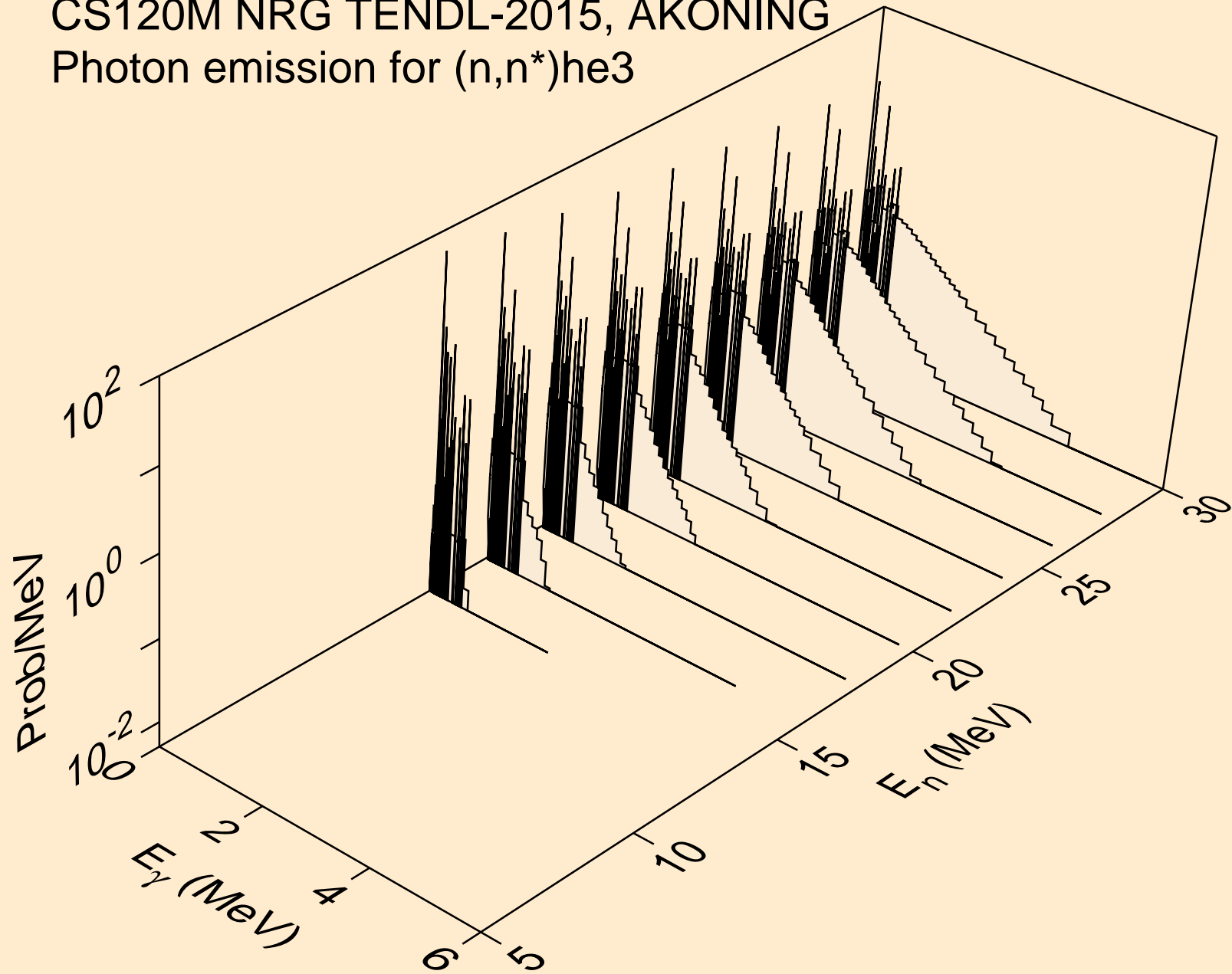
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



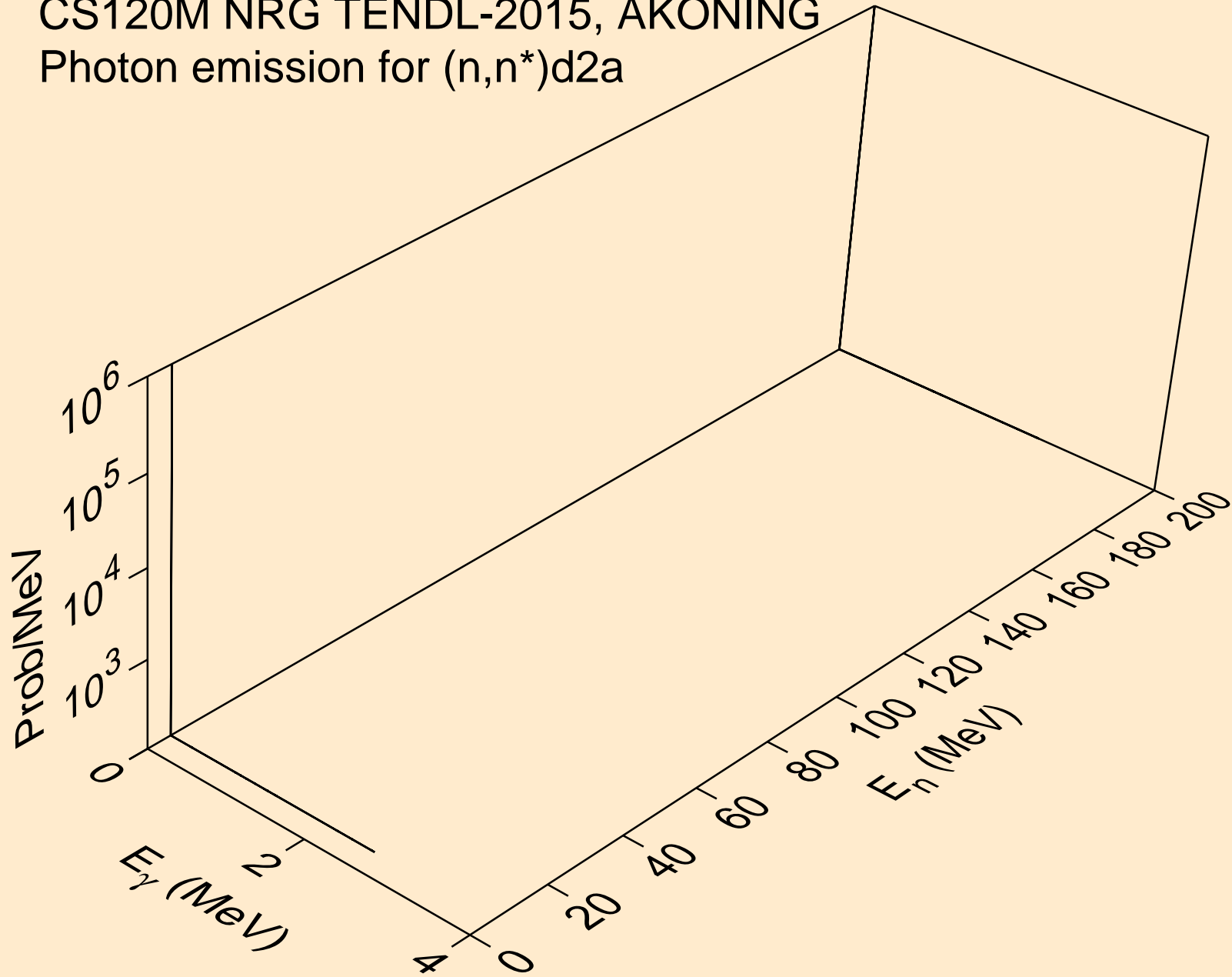
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



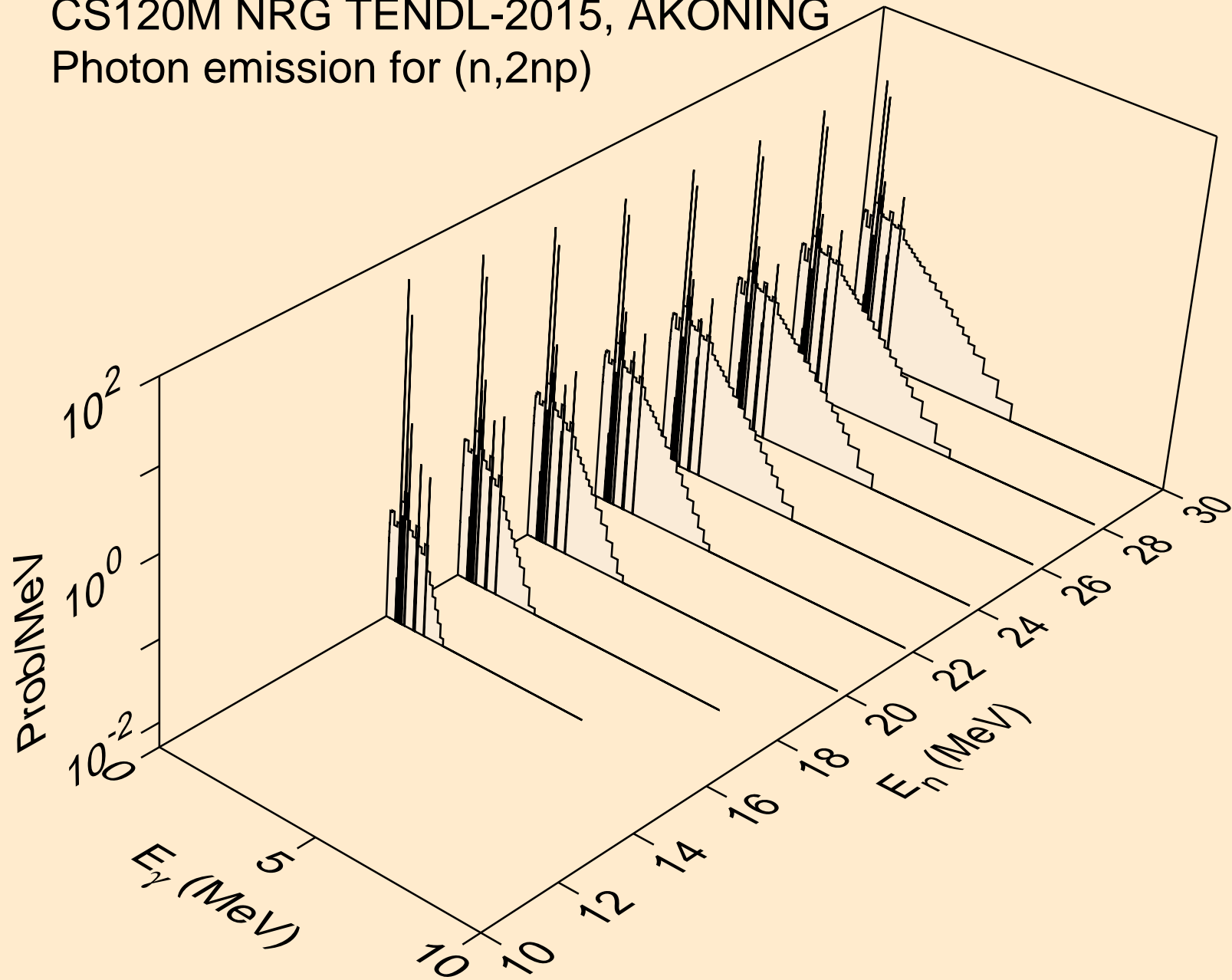
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



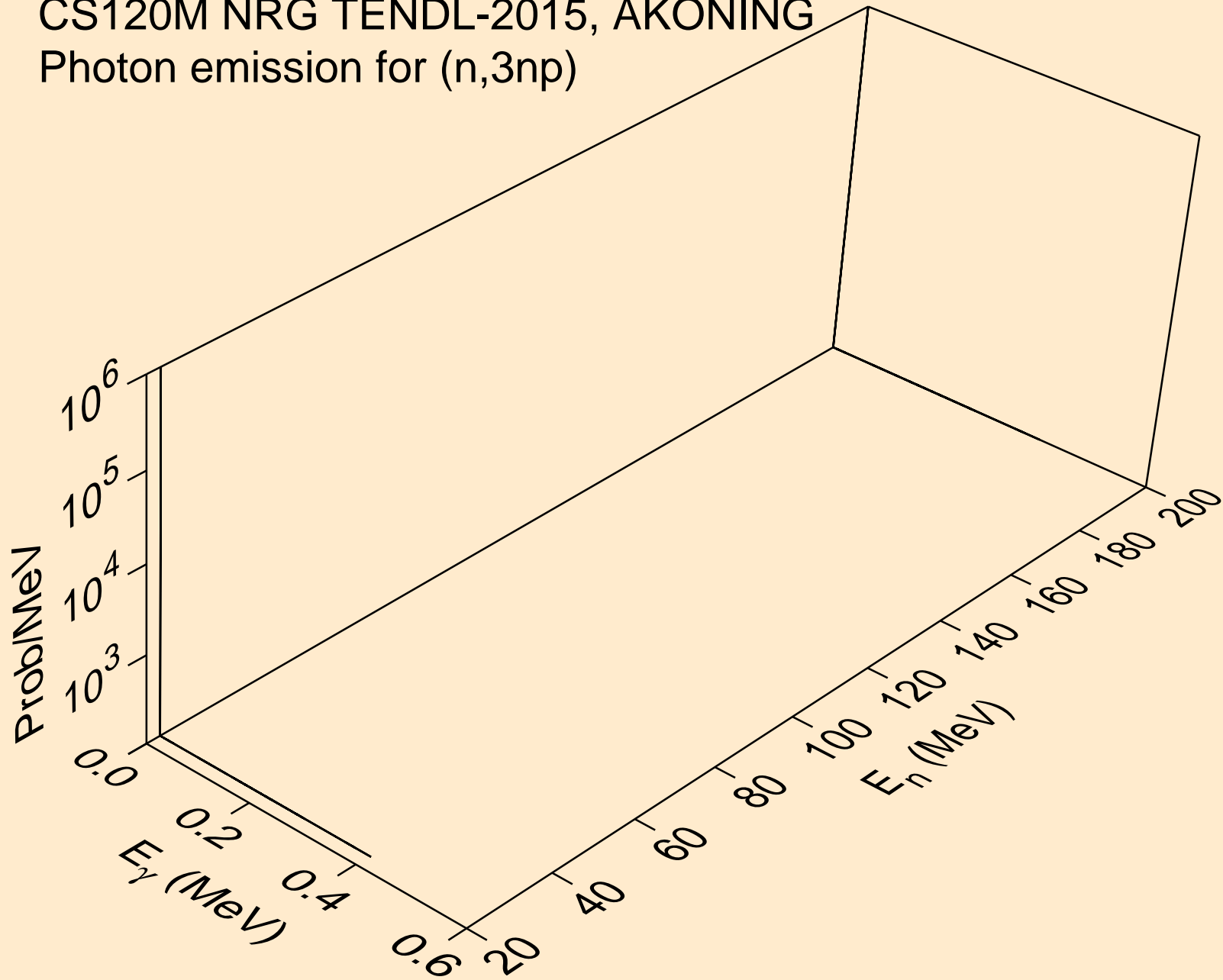
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



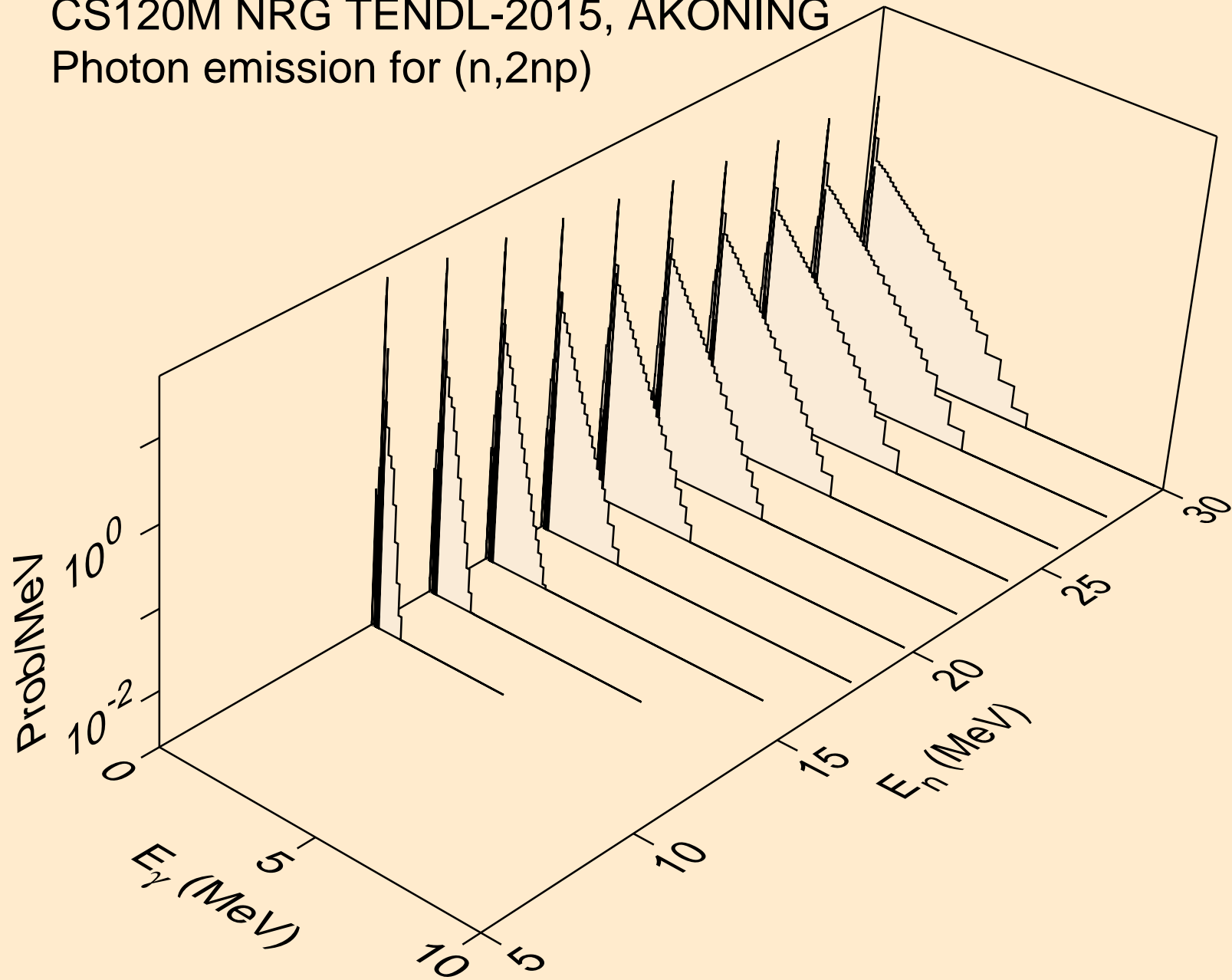
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

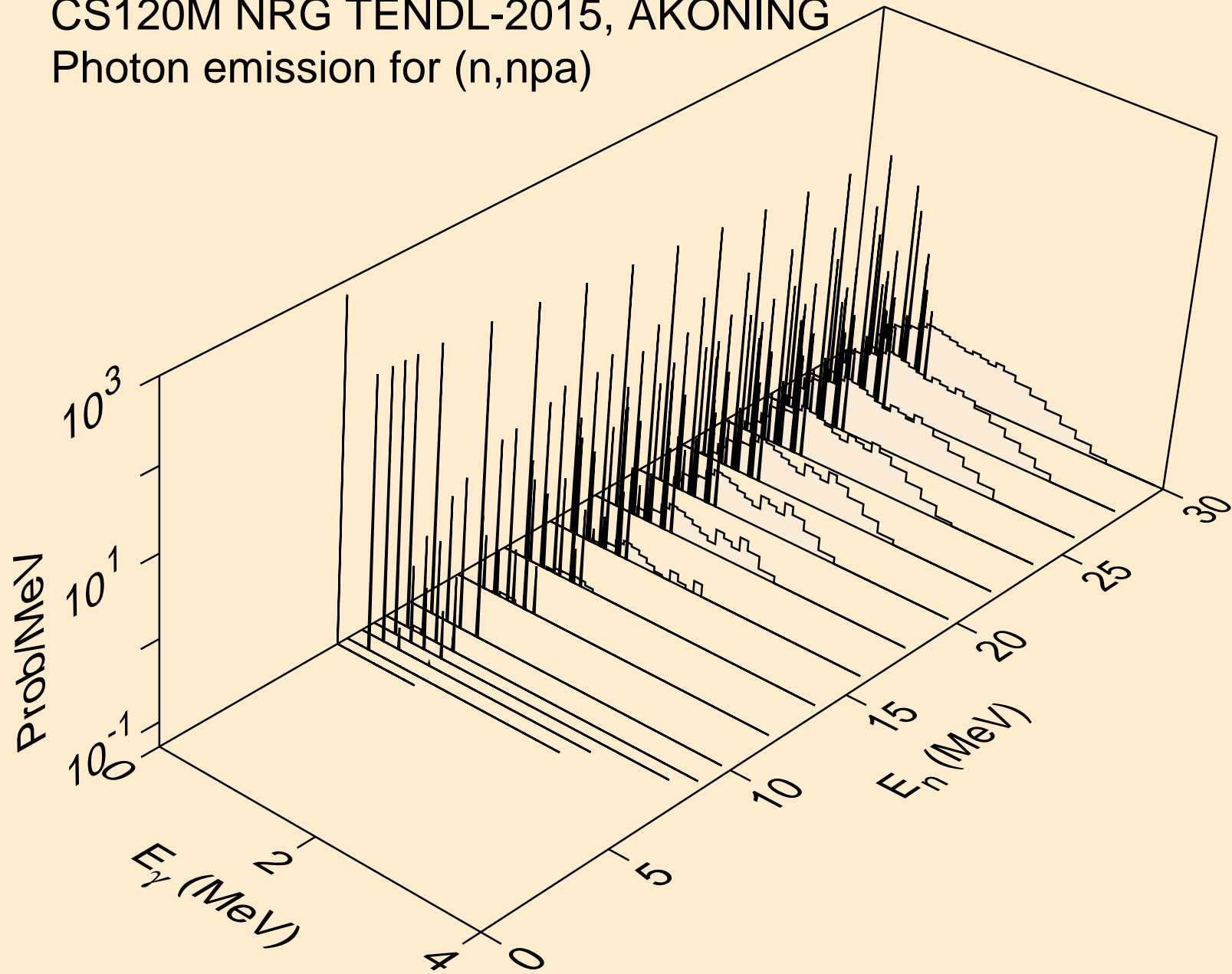


CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

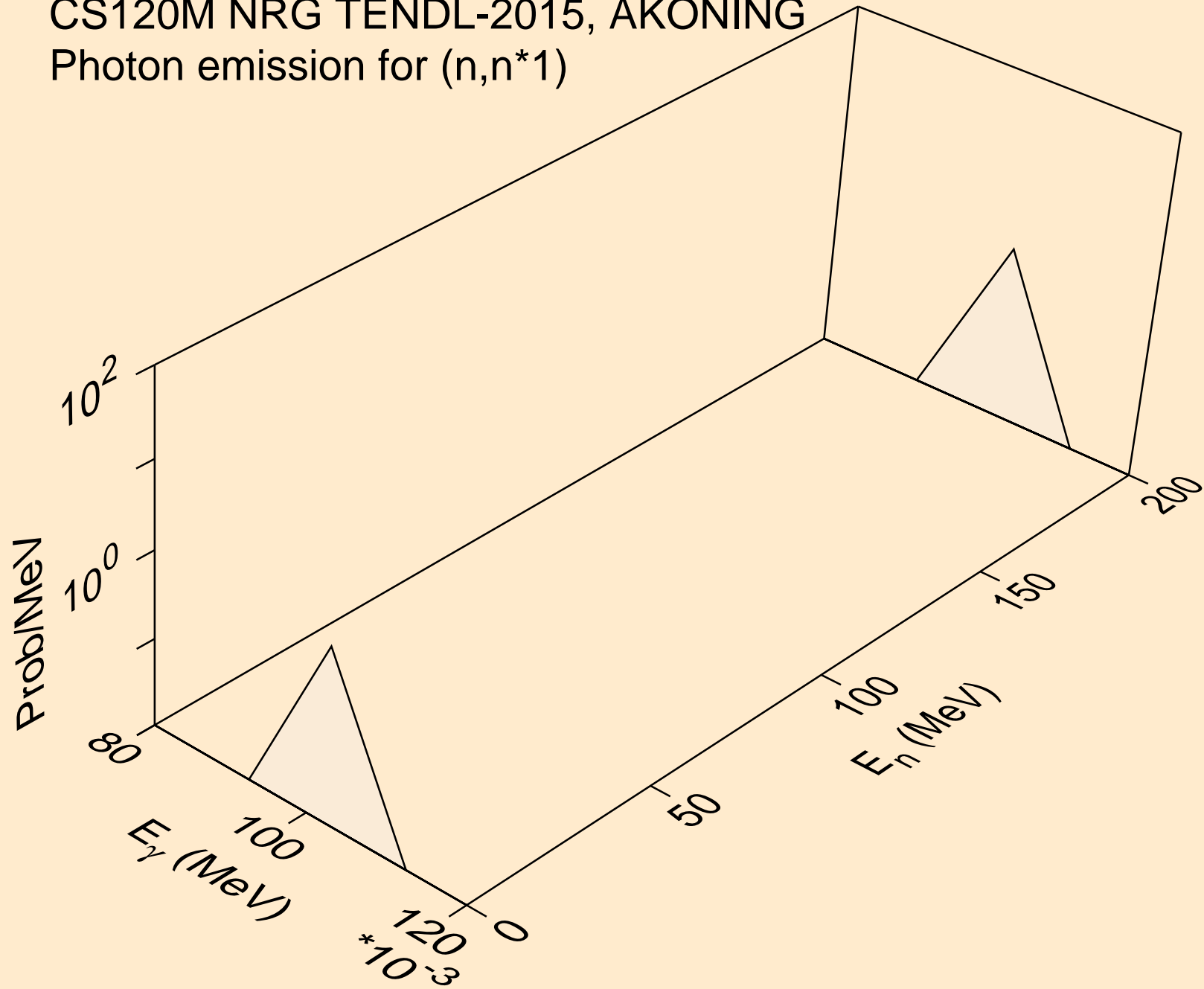




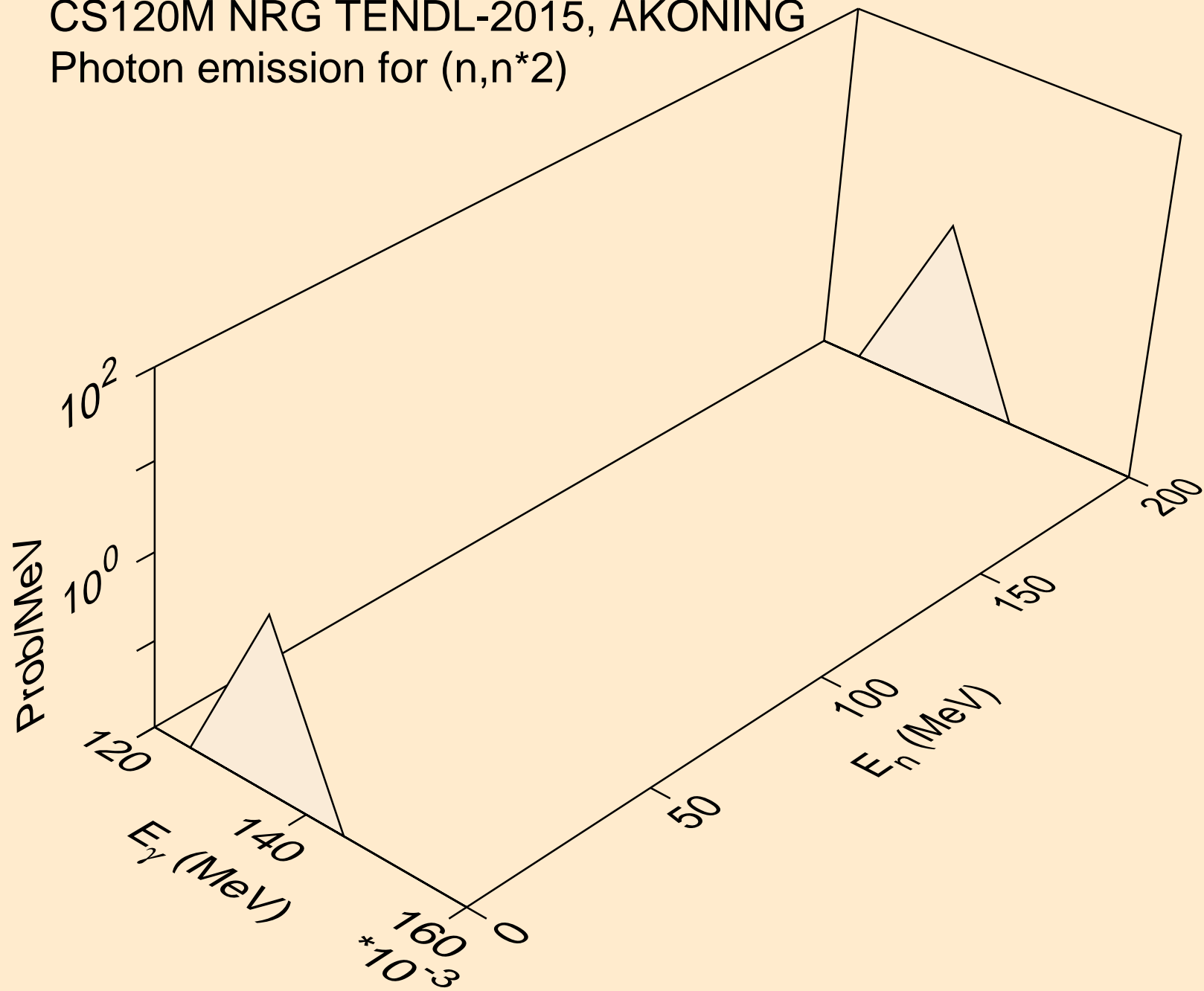
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



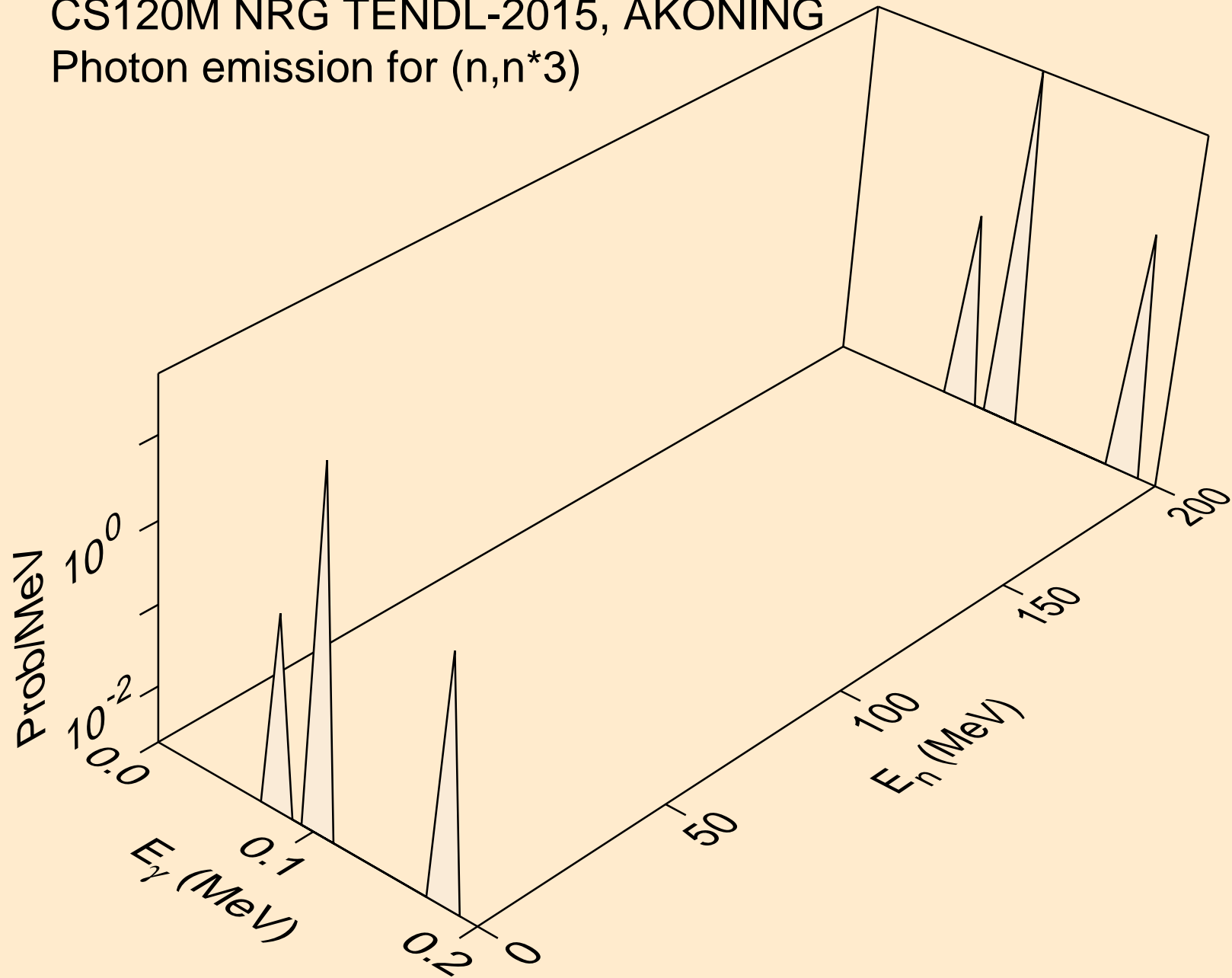
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



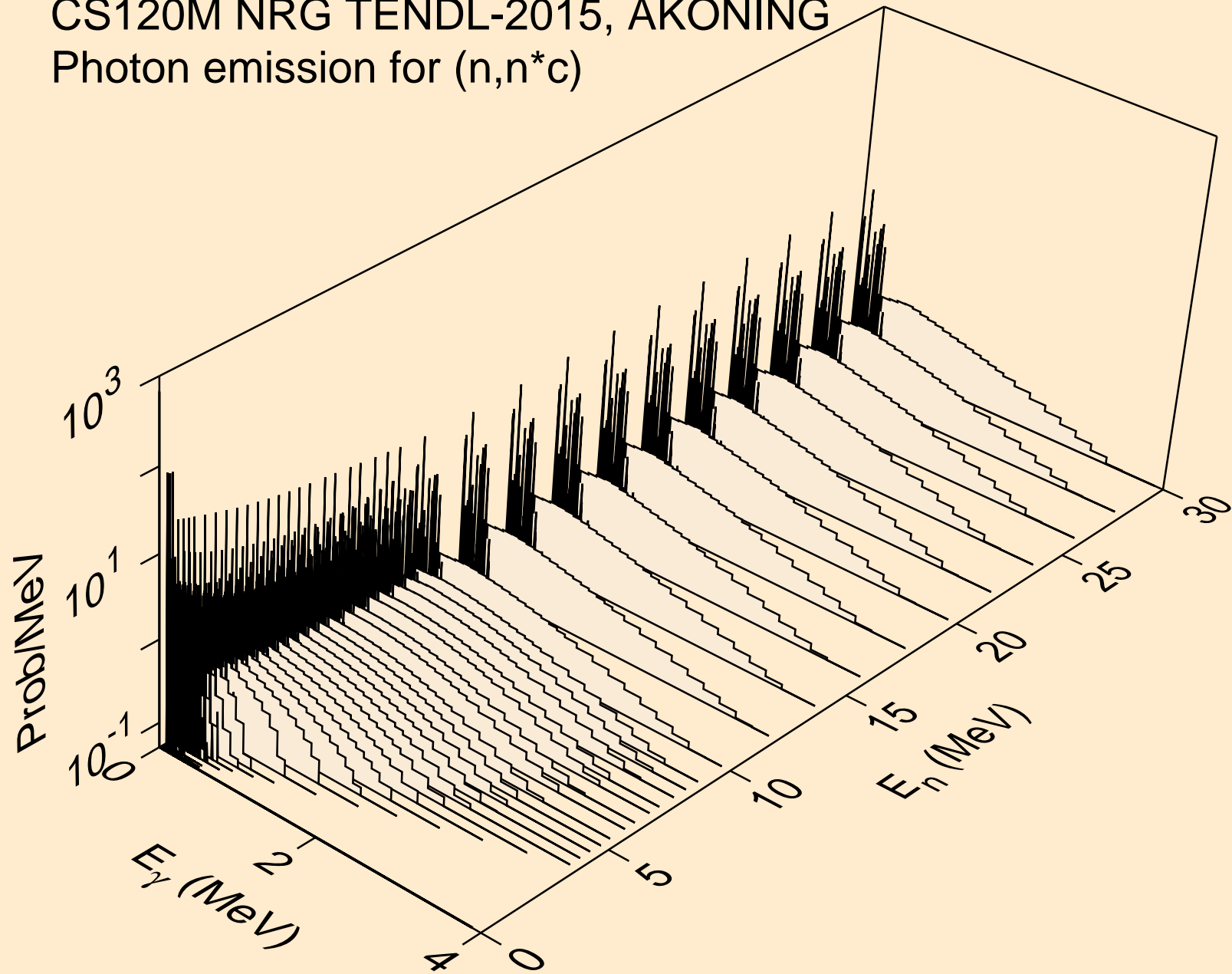
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



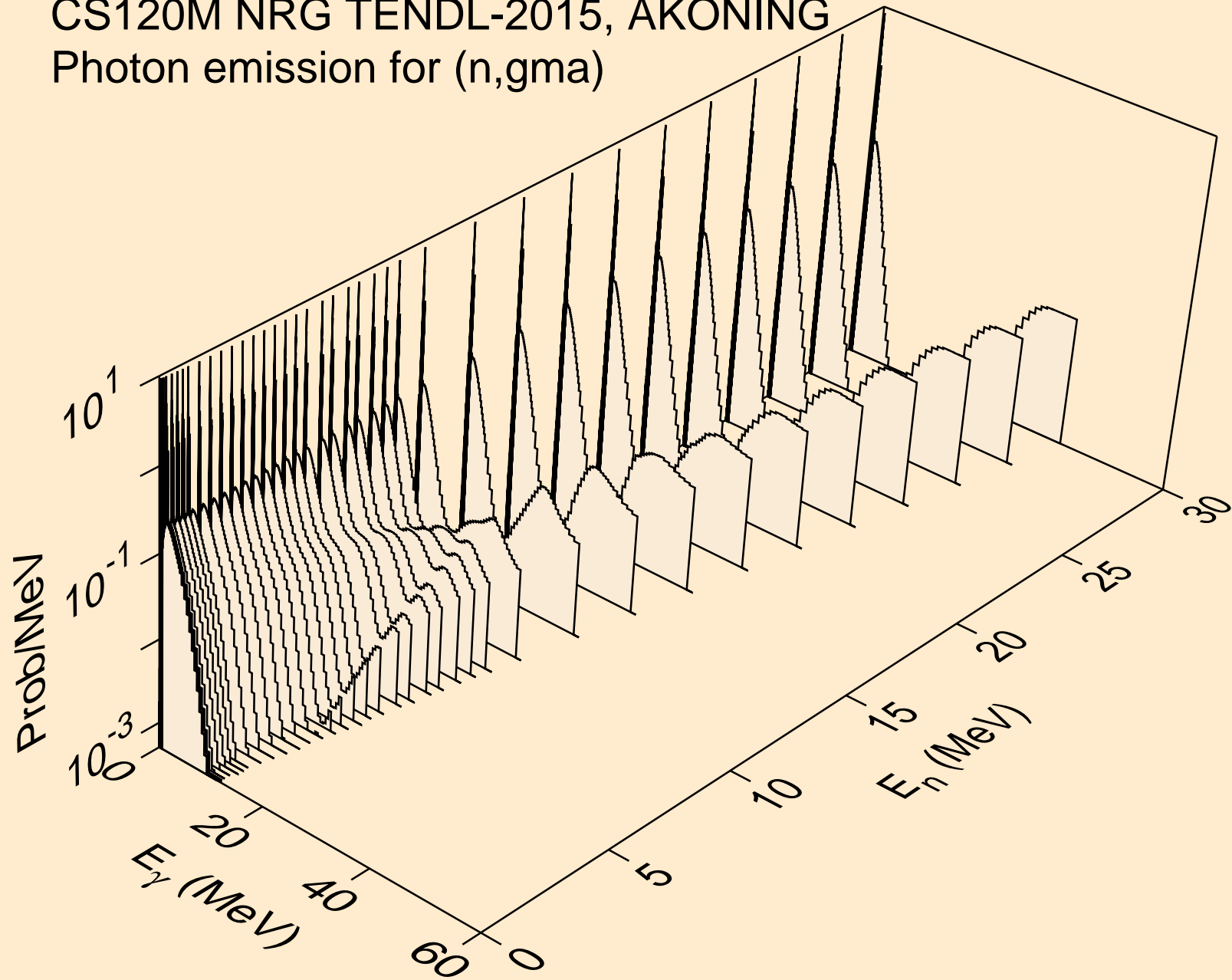
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



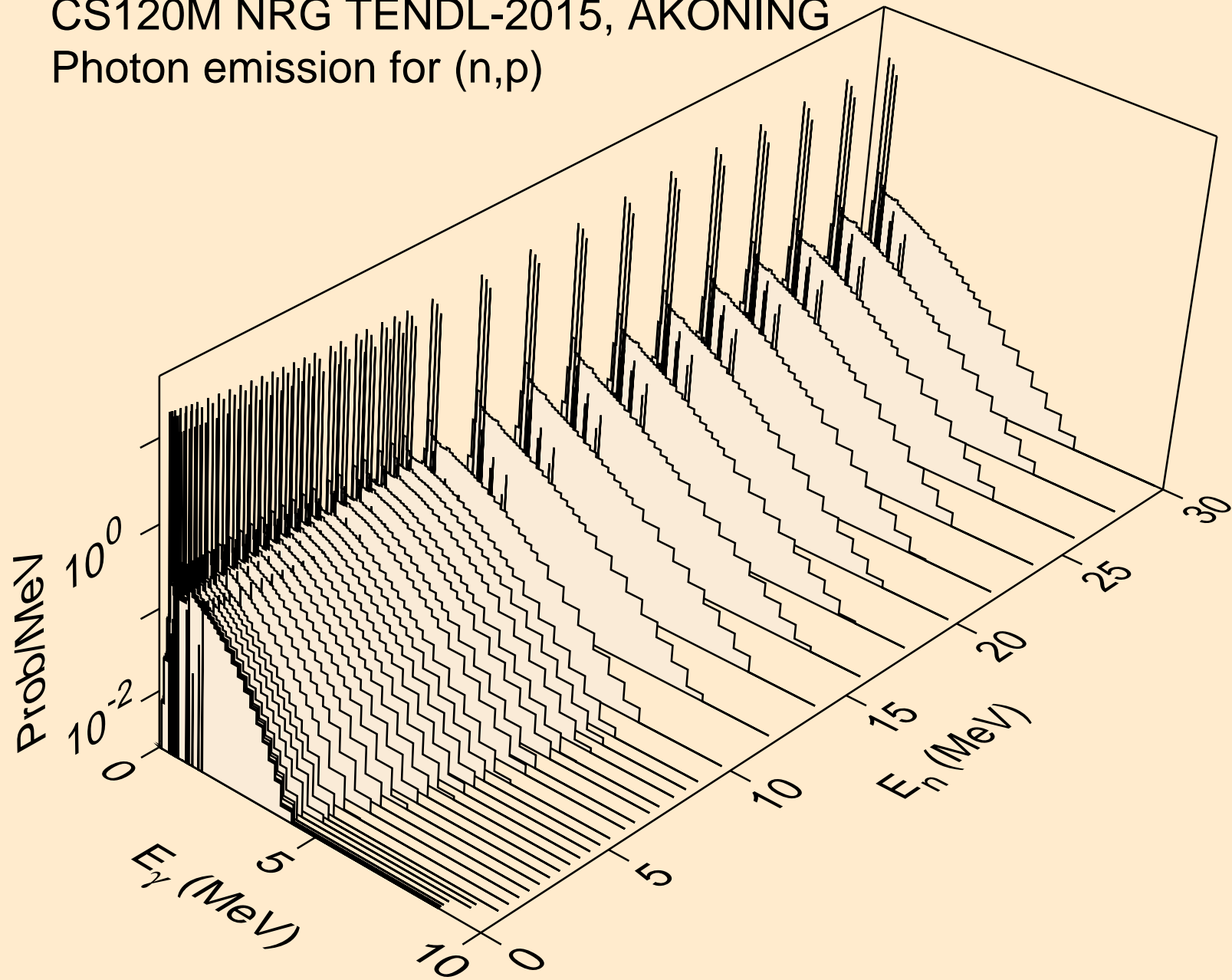
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



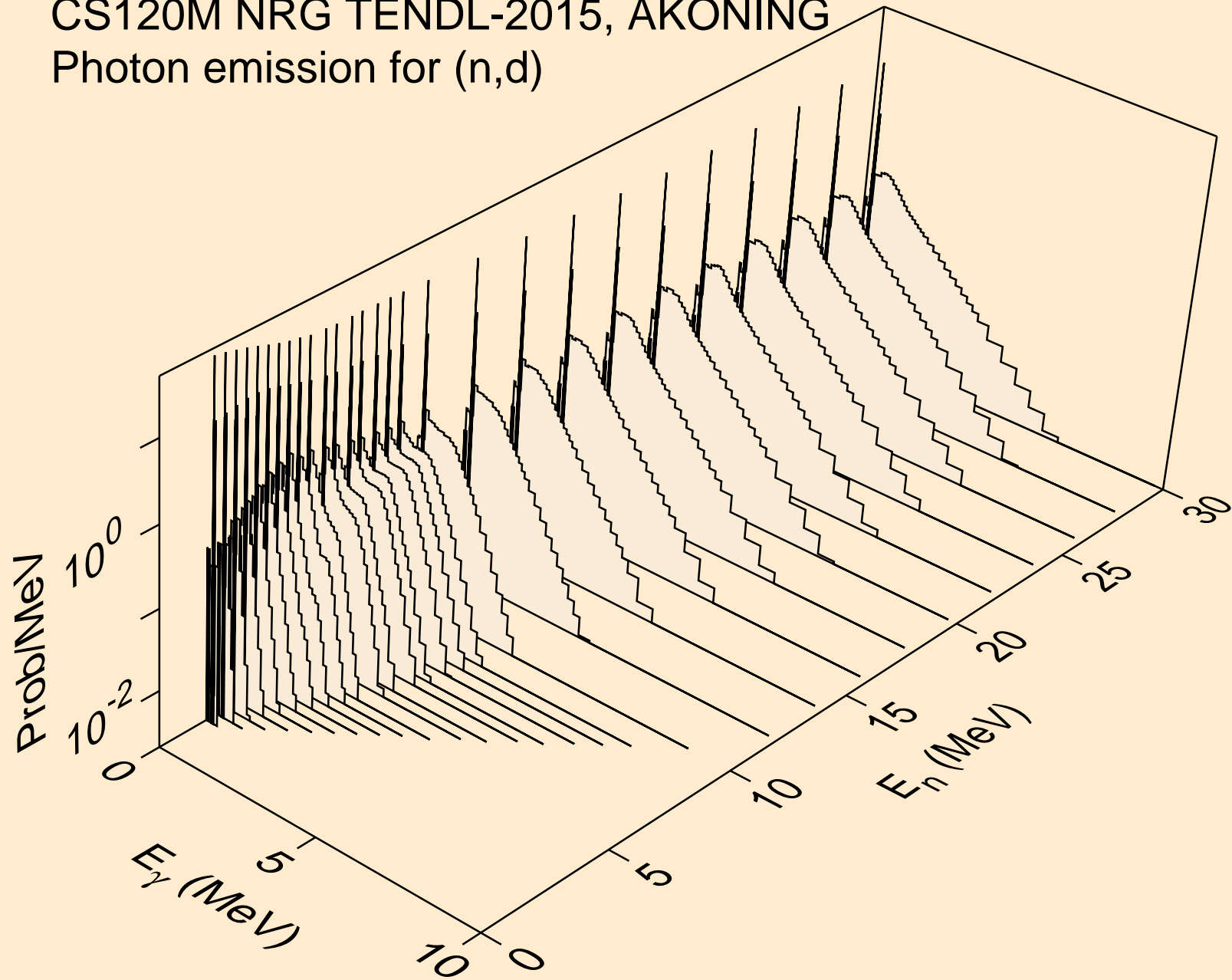
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,p)

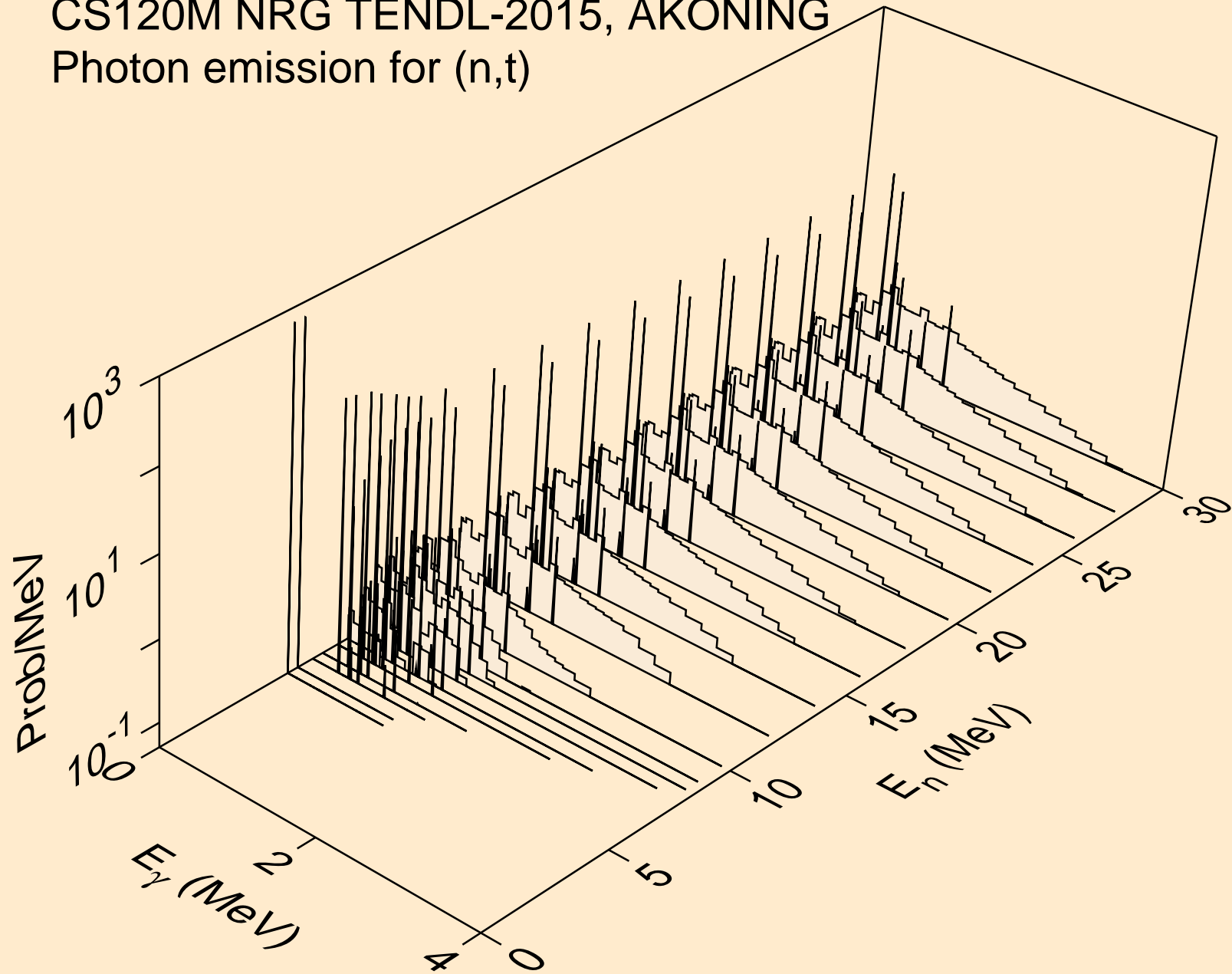


CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,d)

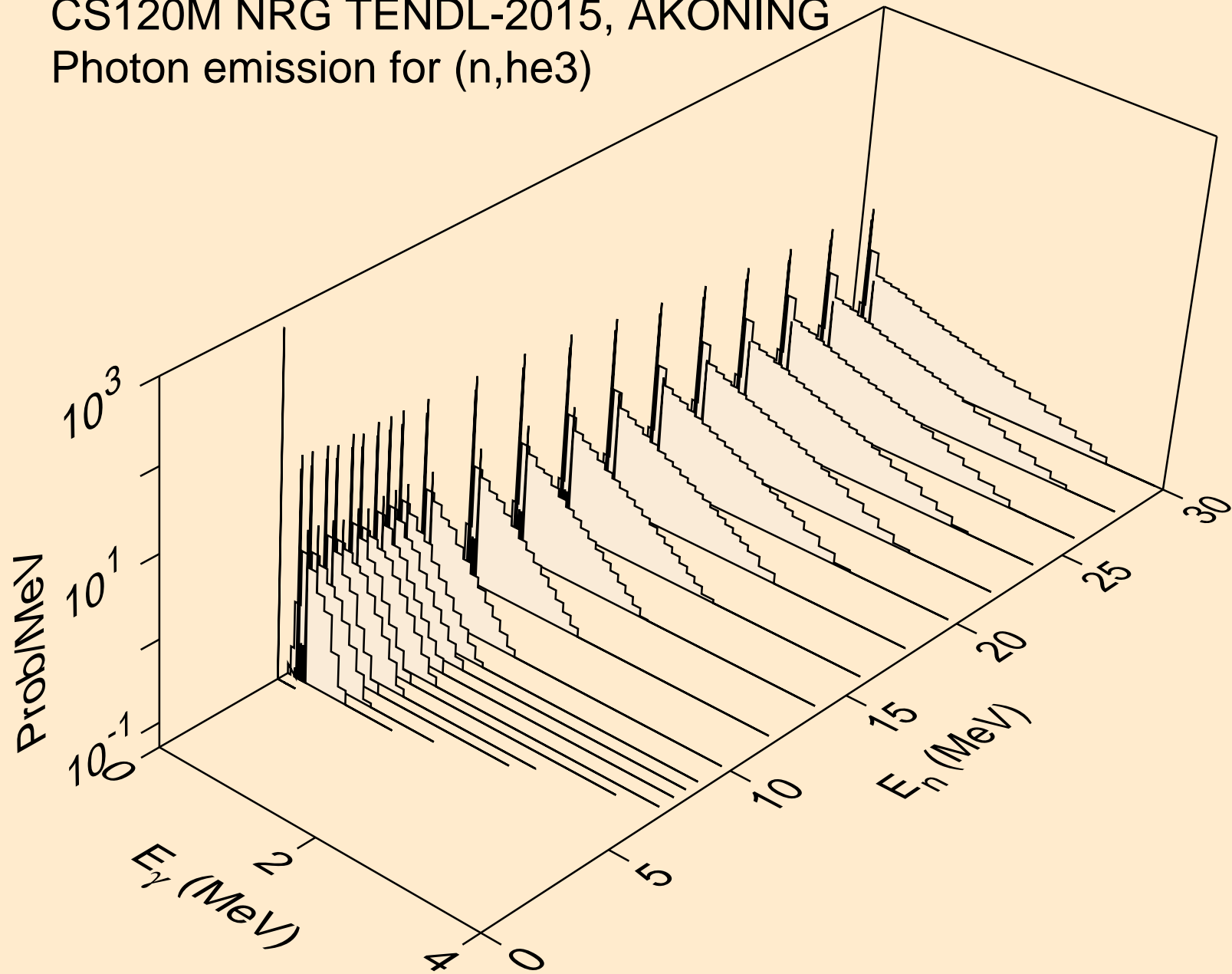




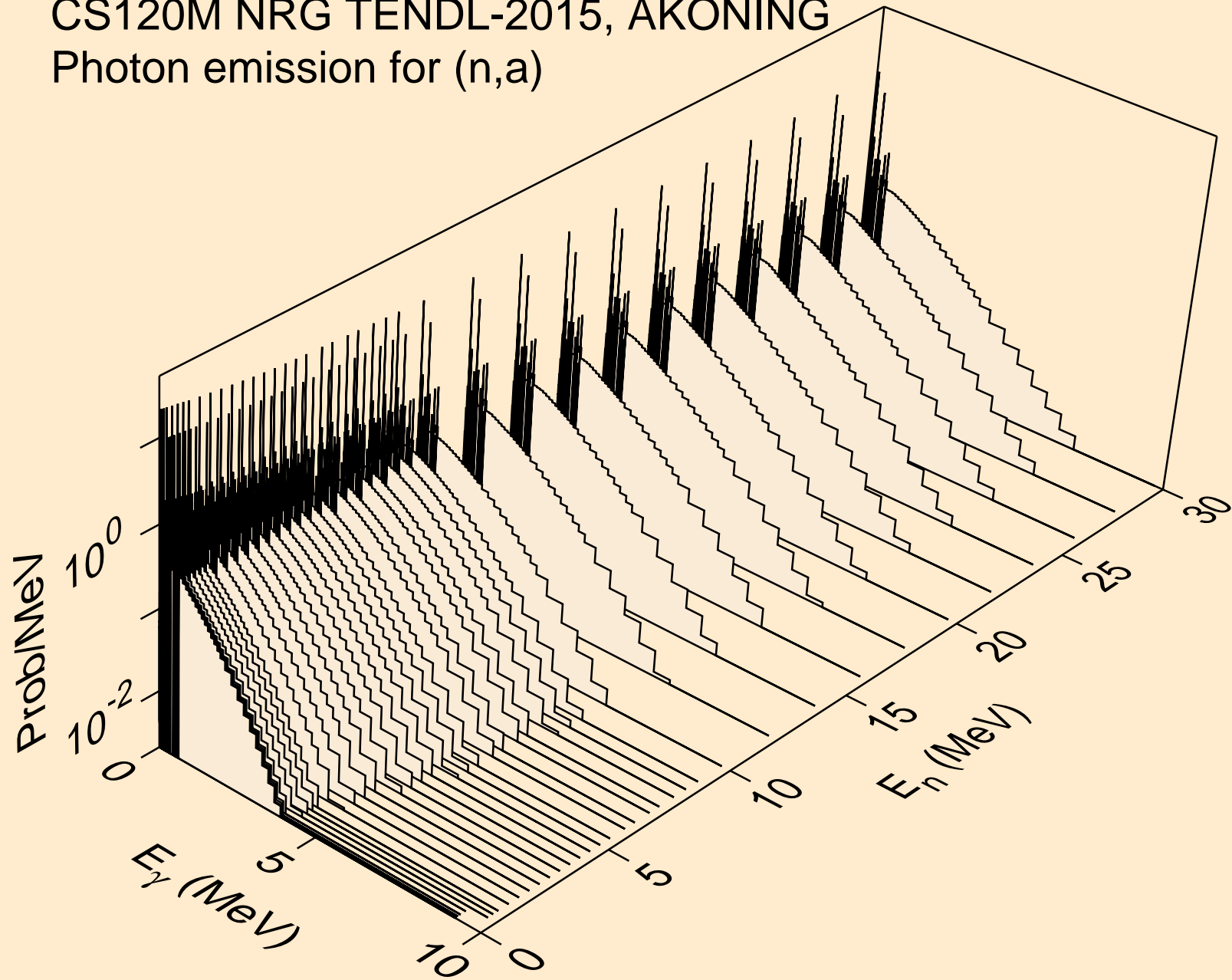
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Photon emission for (n,t)



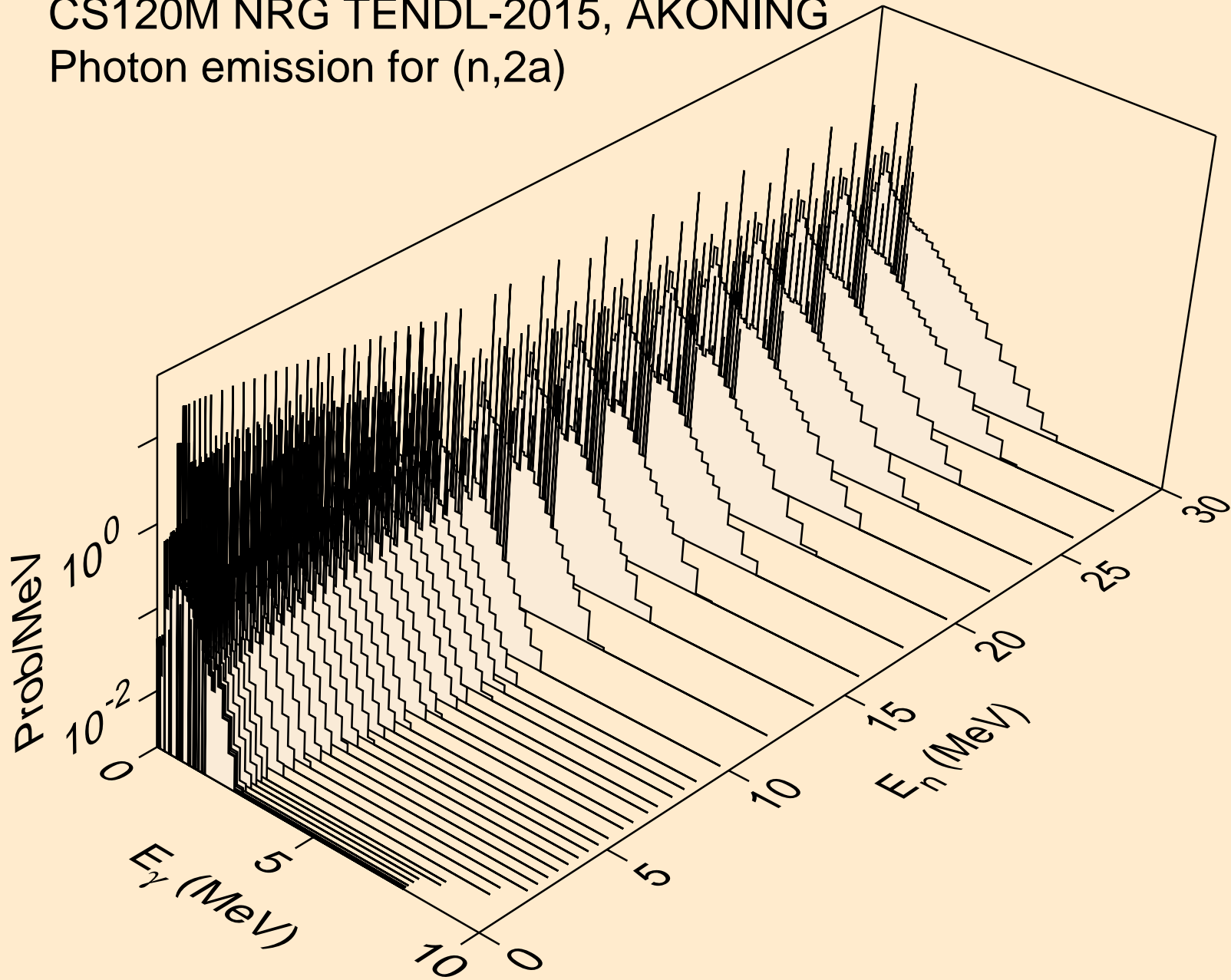
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Photon emission for (n,he3)



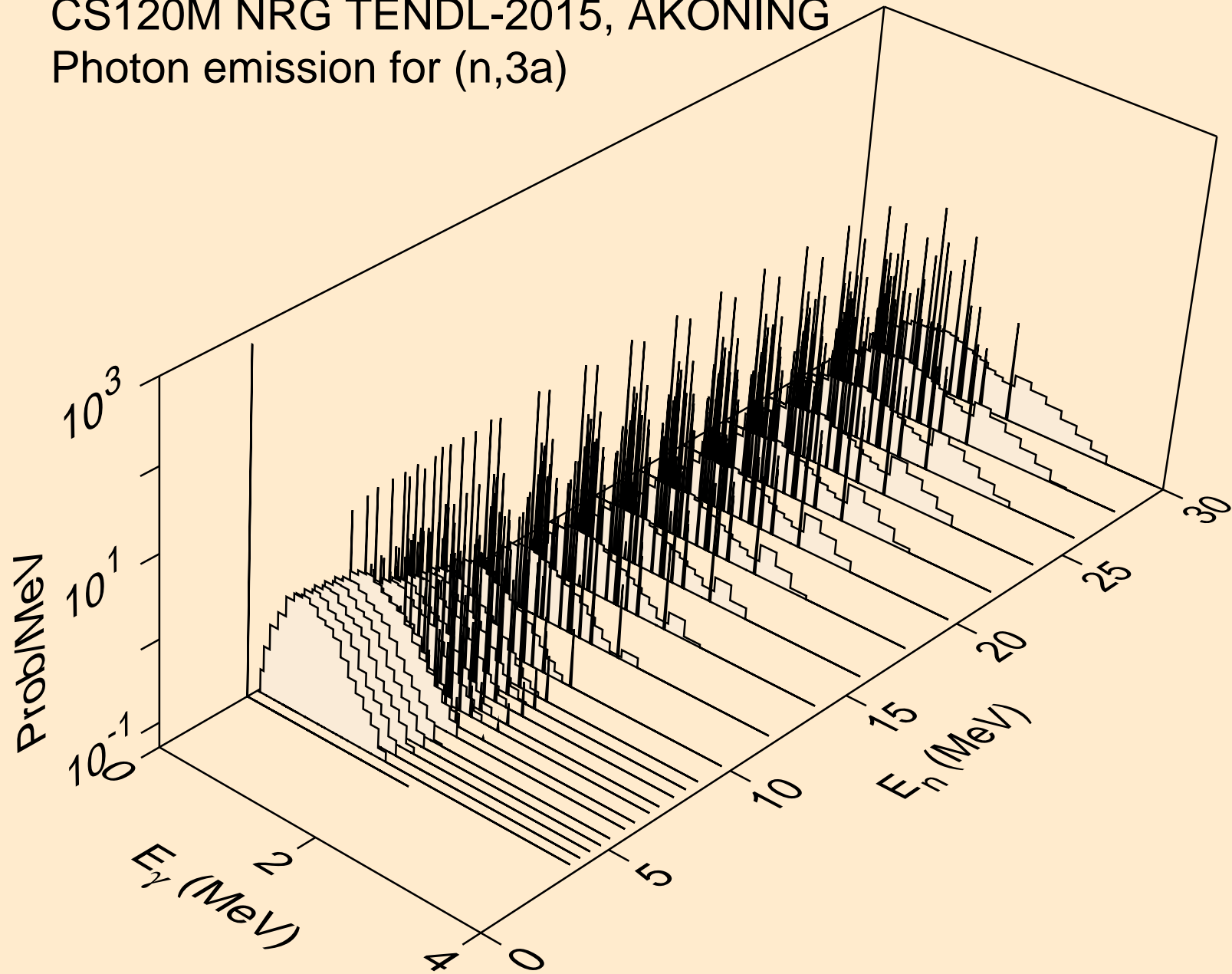
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Photon emission for (n,a)



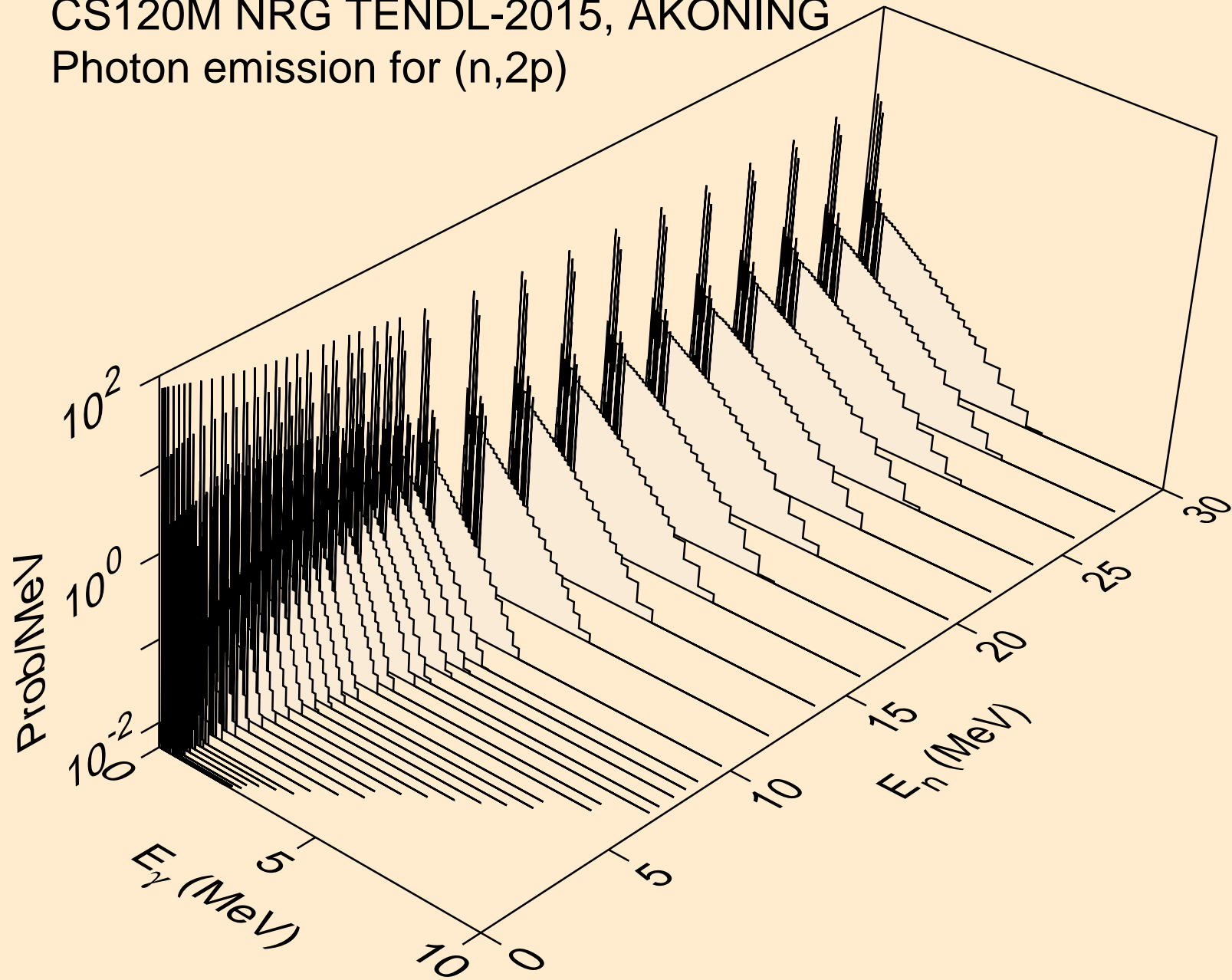
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



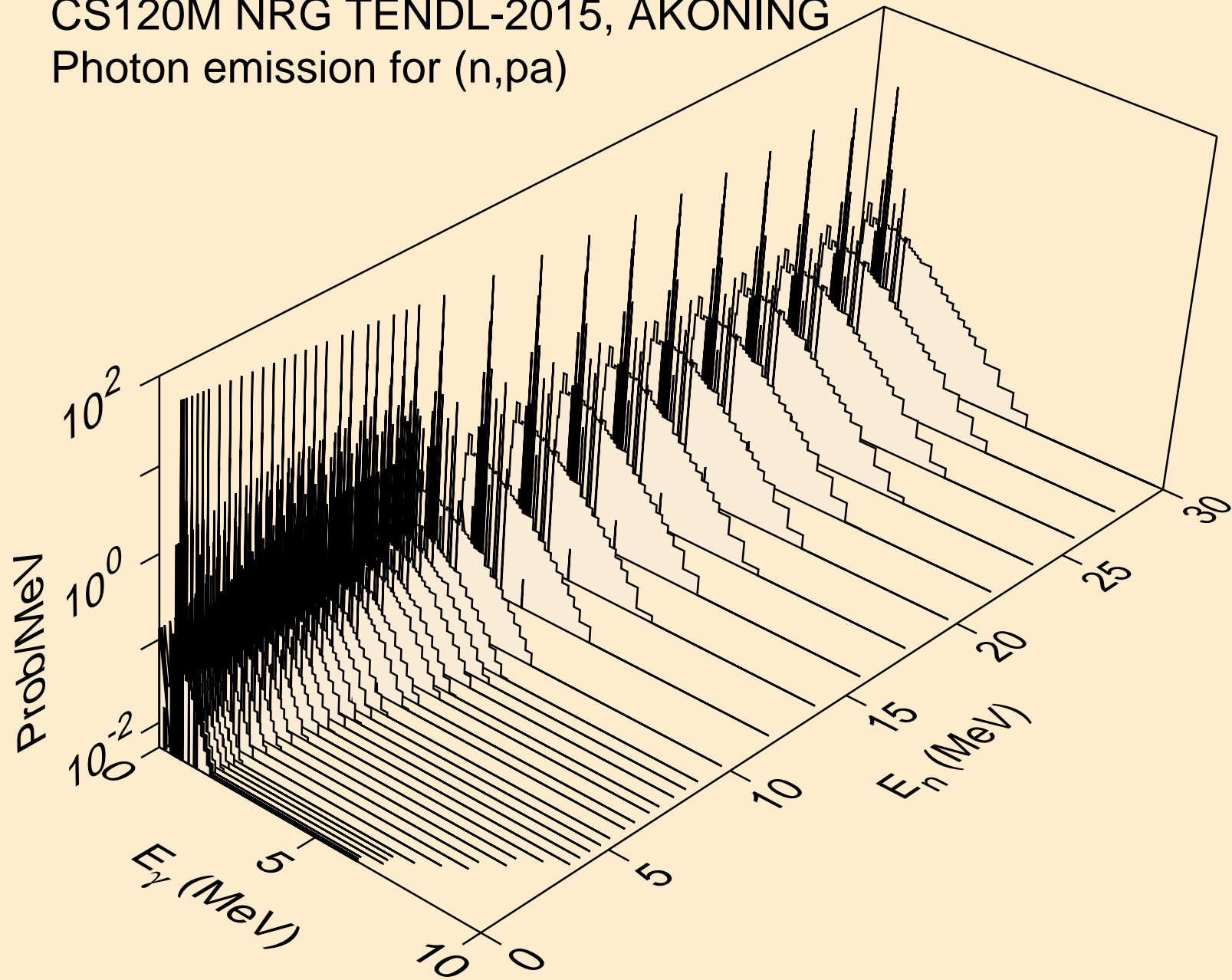
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



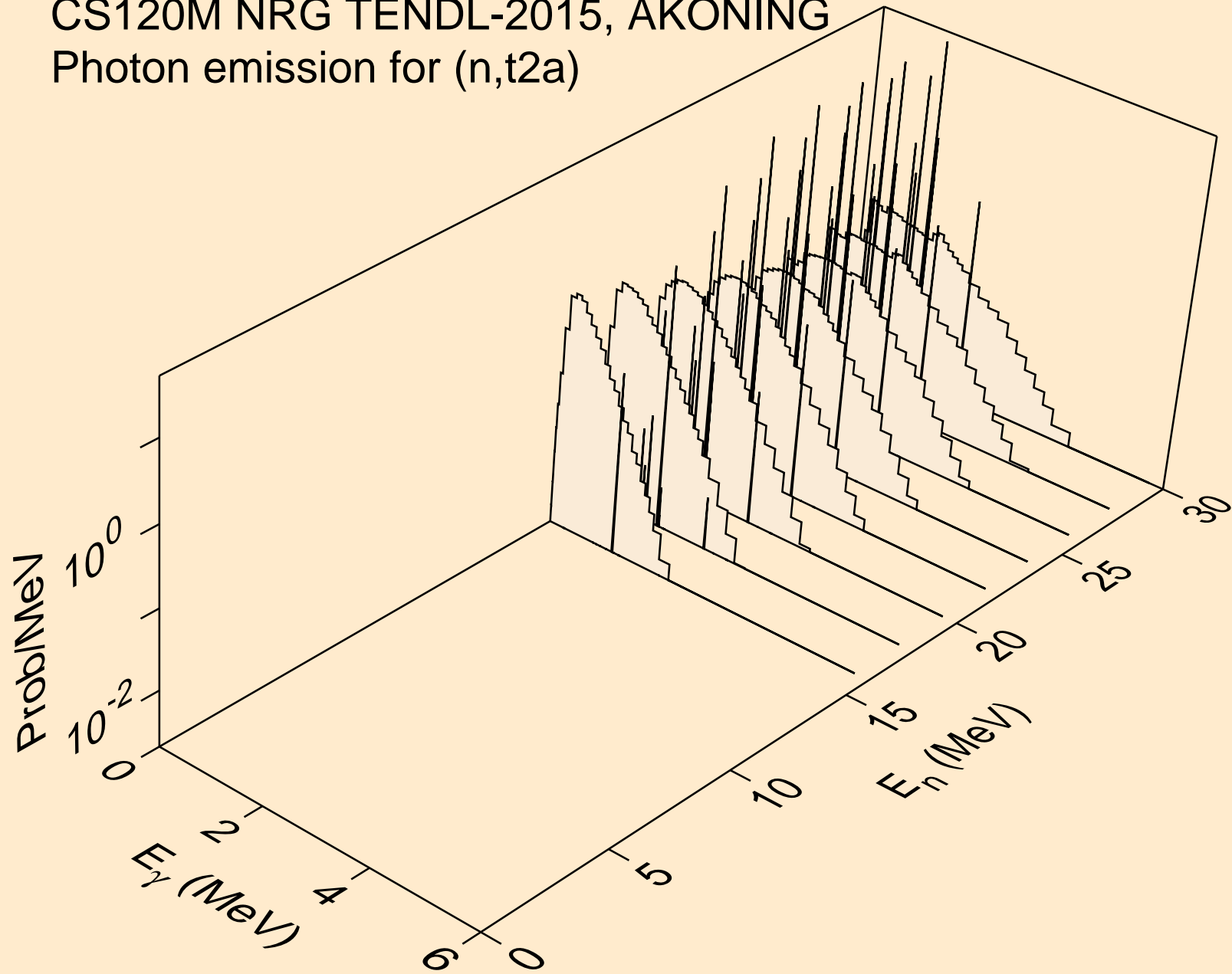
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

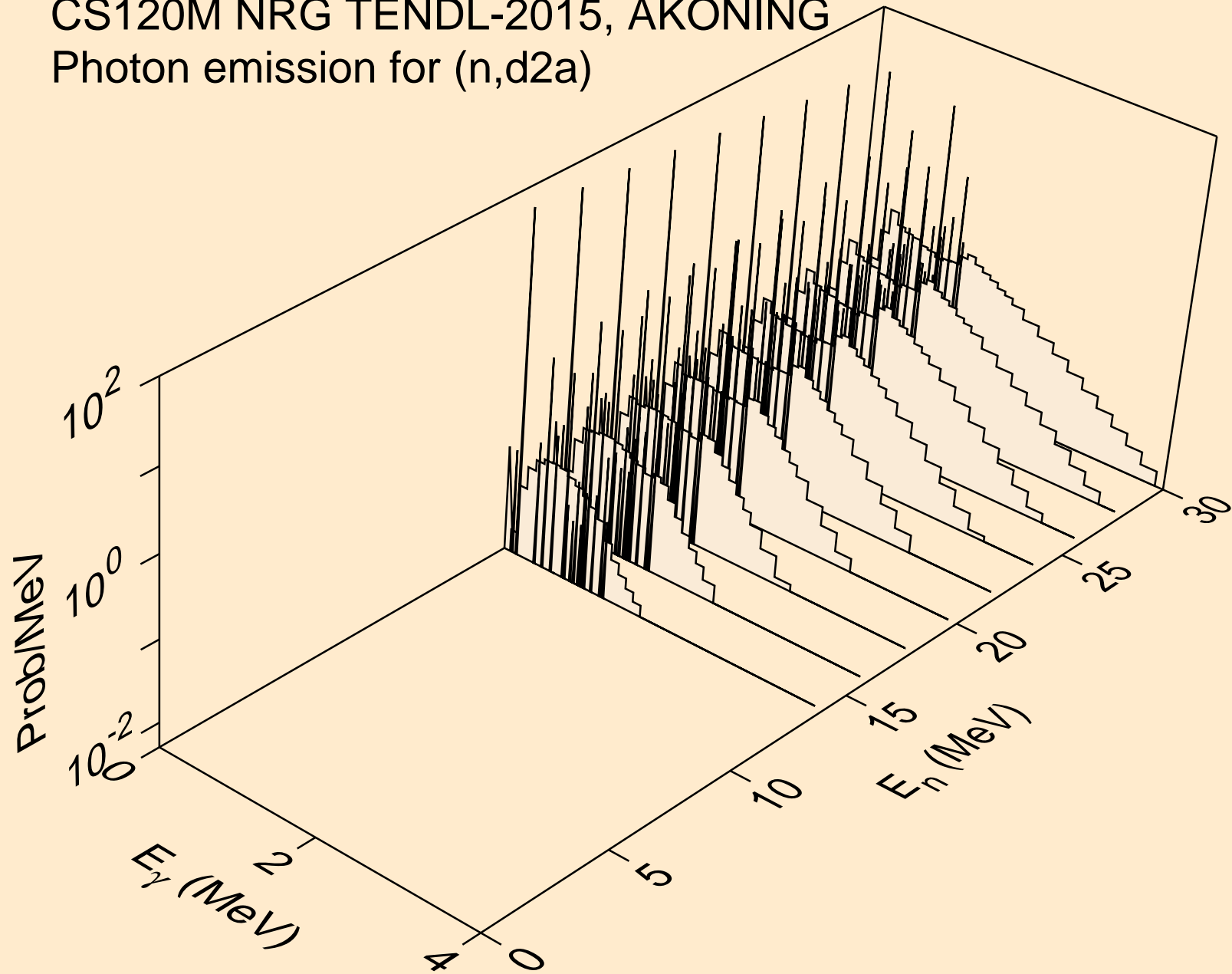


CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)

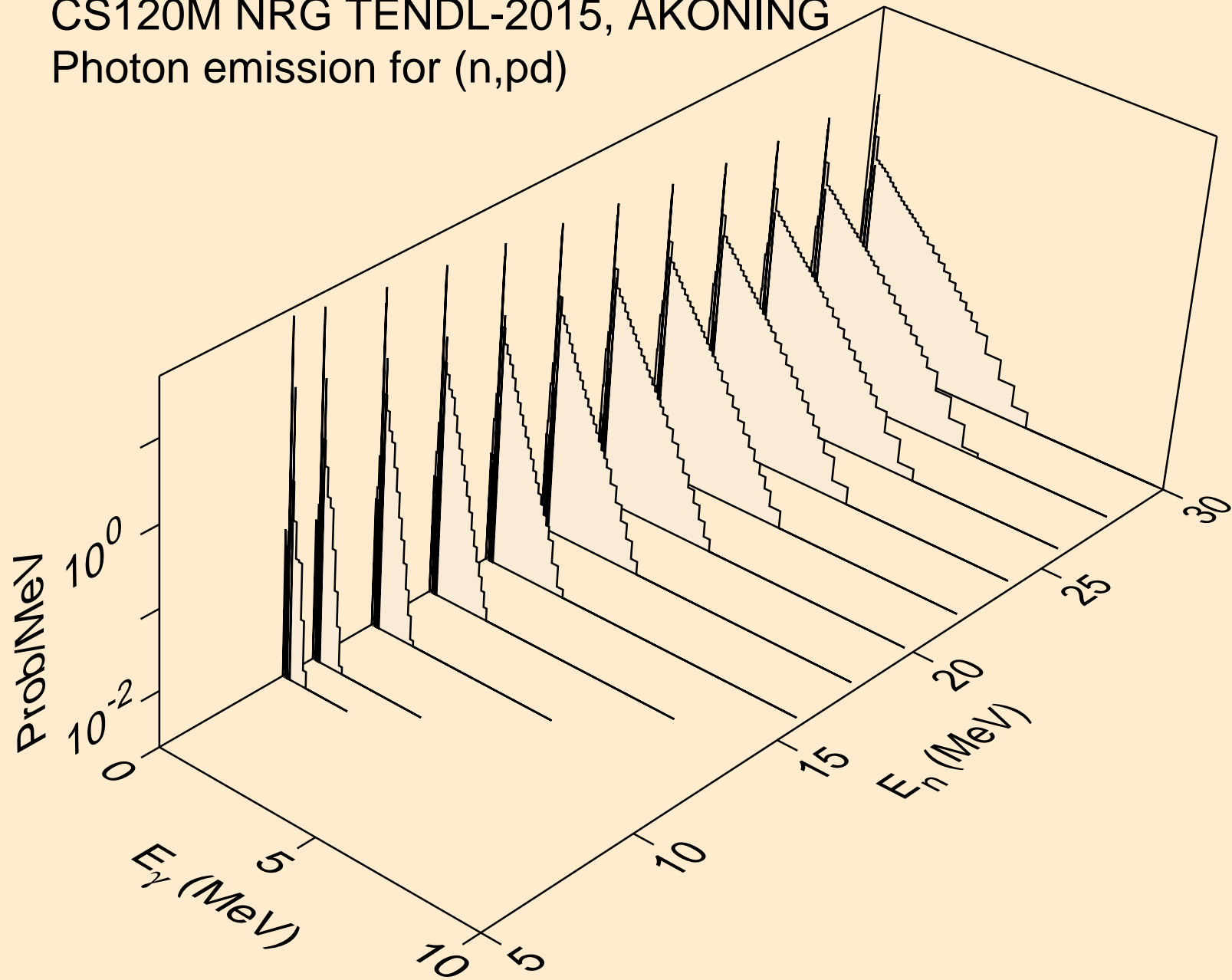




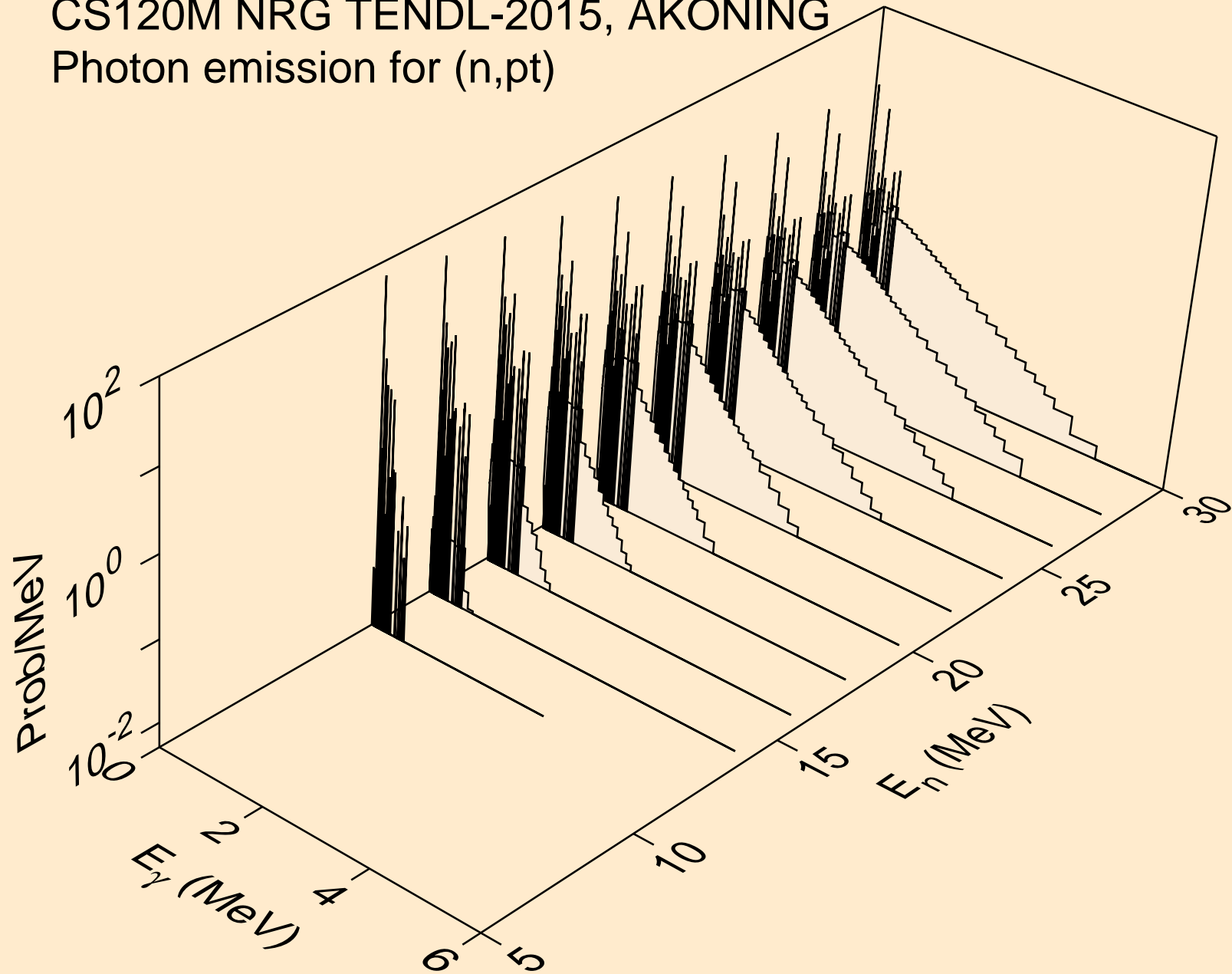
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Photon emission for (n,d2a)



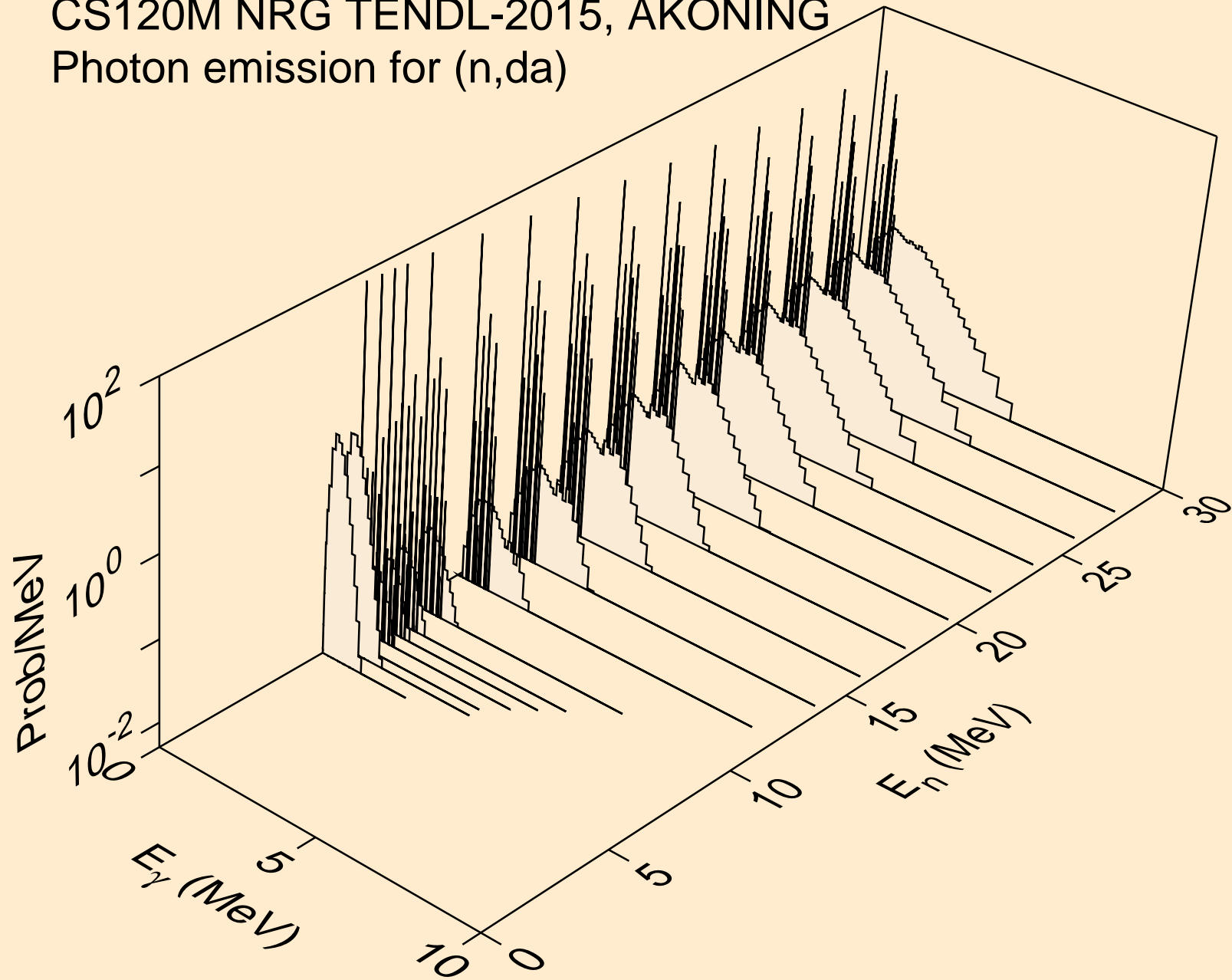
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



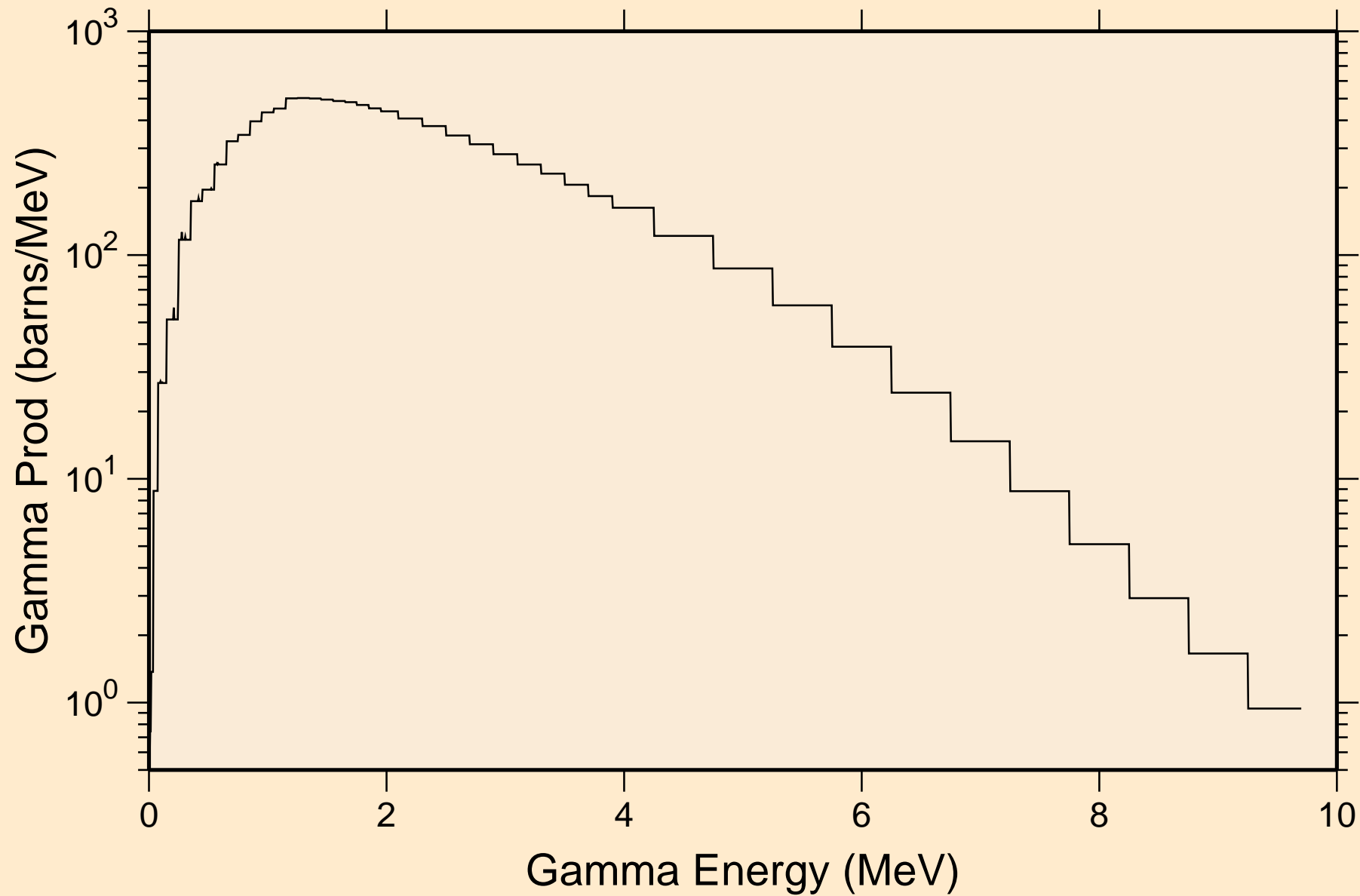
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



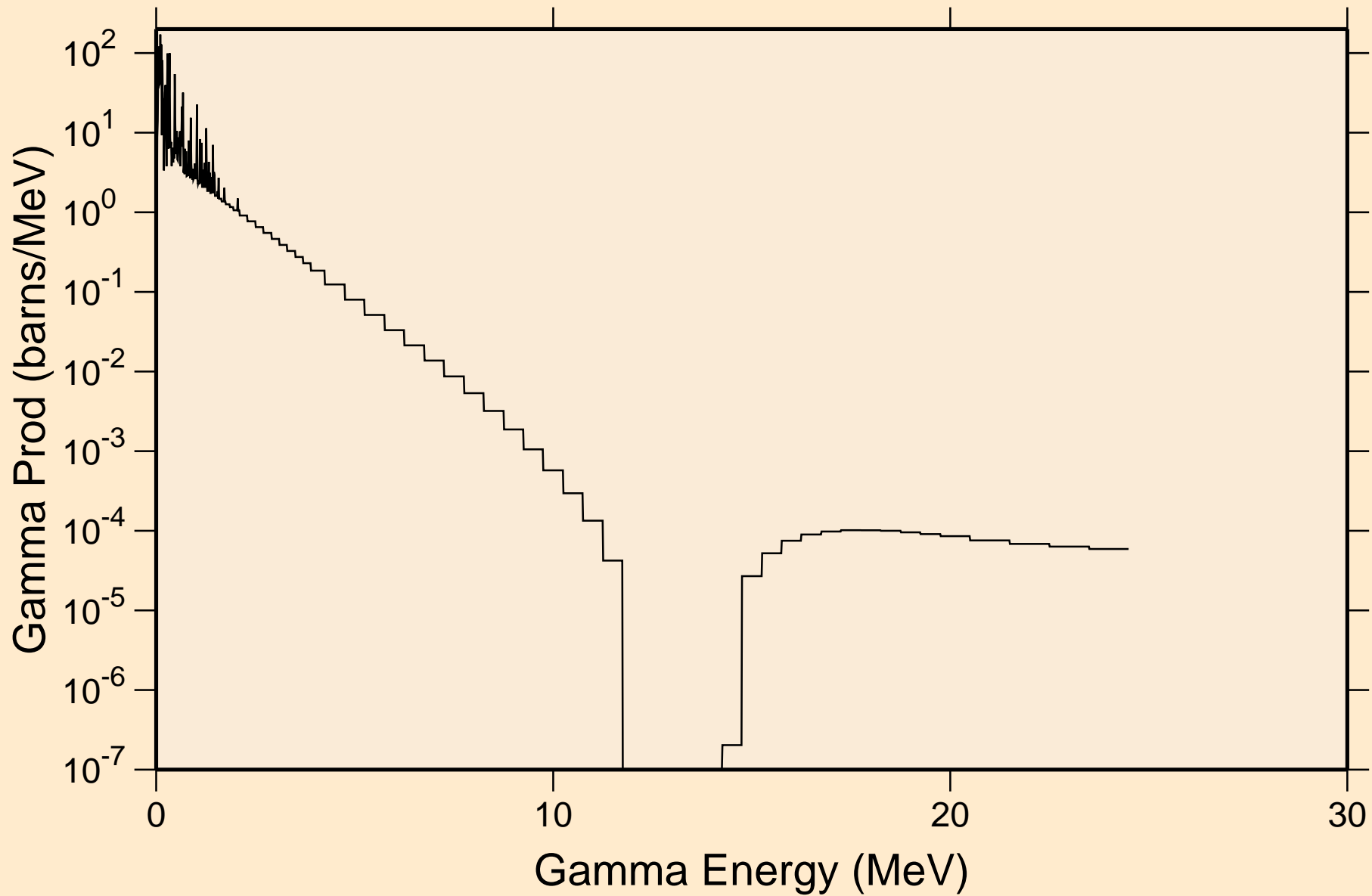
CS120M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CS120M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

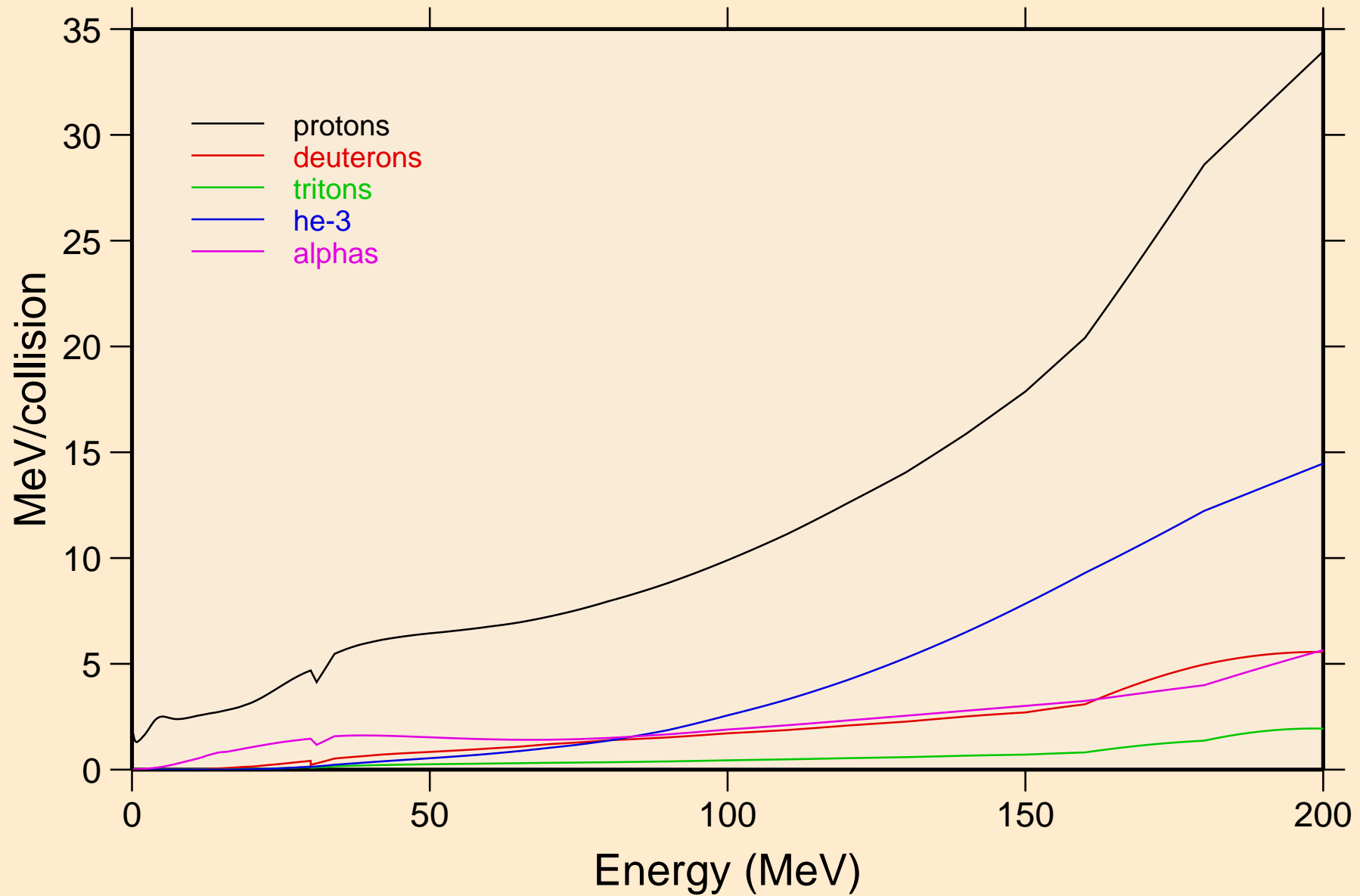


CS120M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



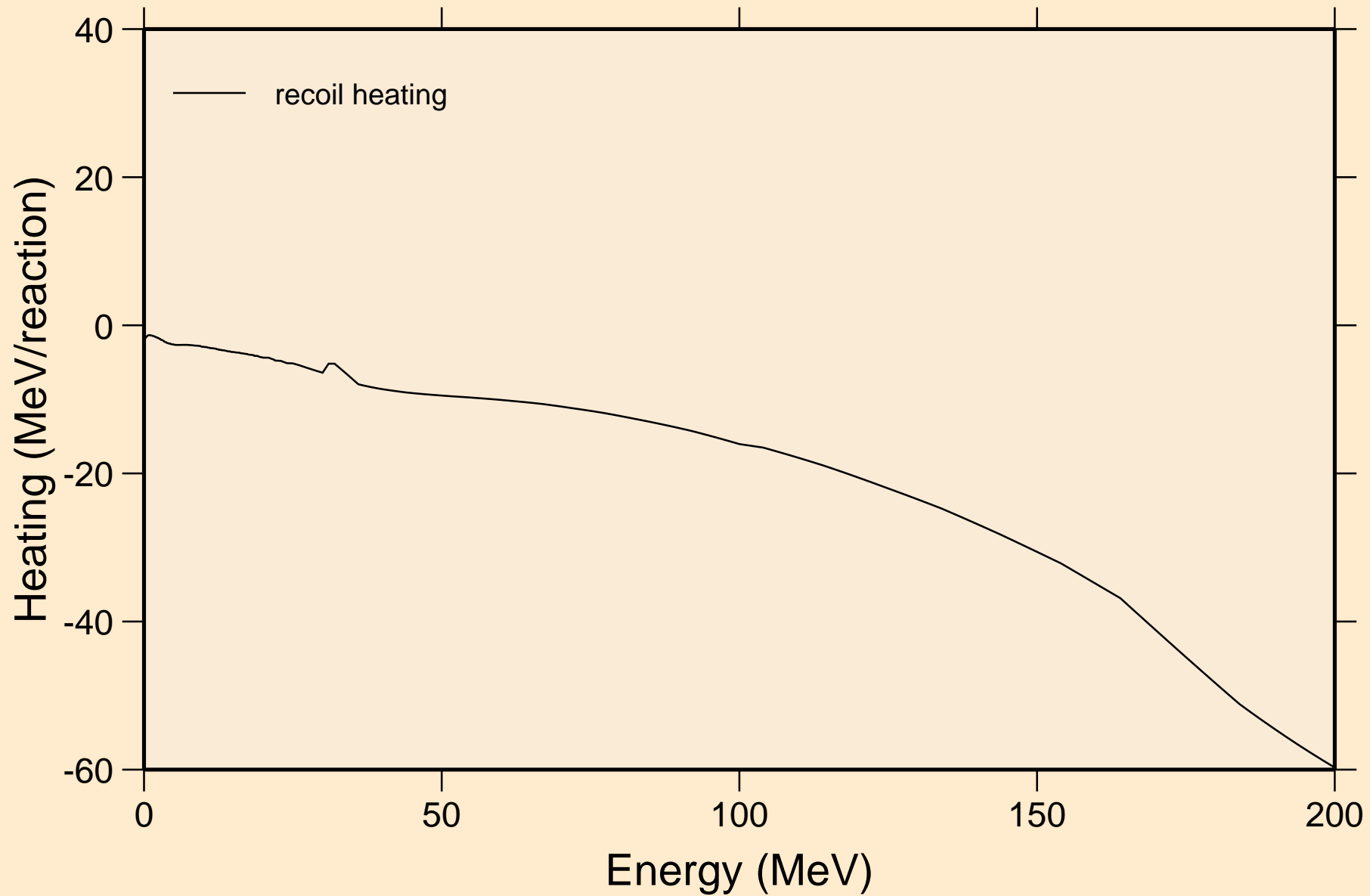
# CS120M NRG TENDL-2015, AKONING

## Particle heating contributions



# CS120M NRG TENDL-2015, AKONING

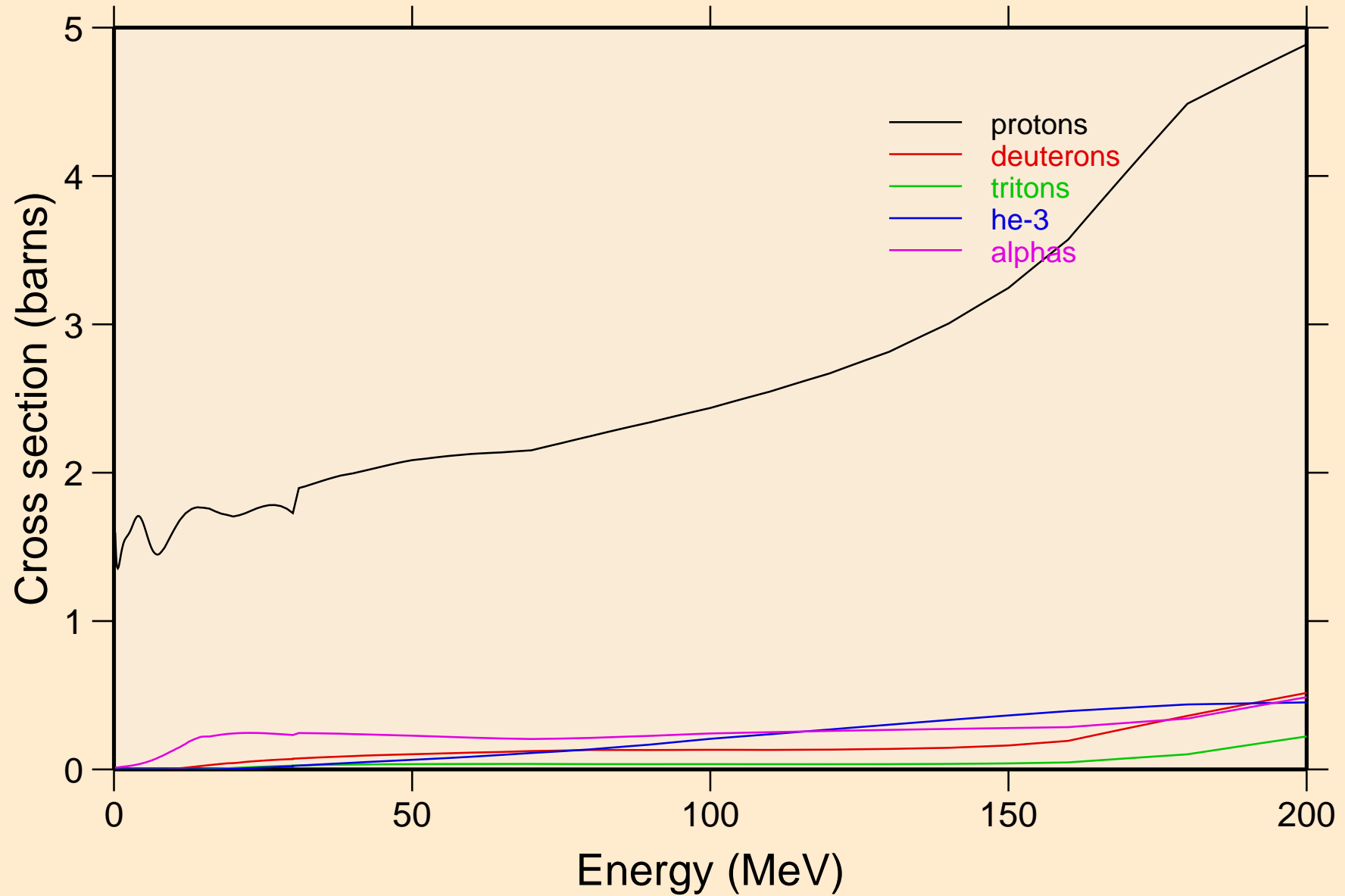
## Recoil Heating



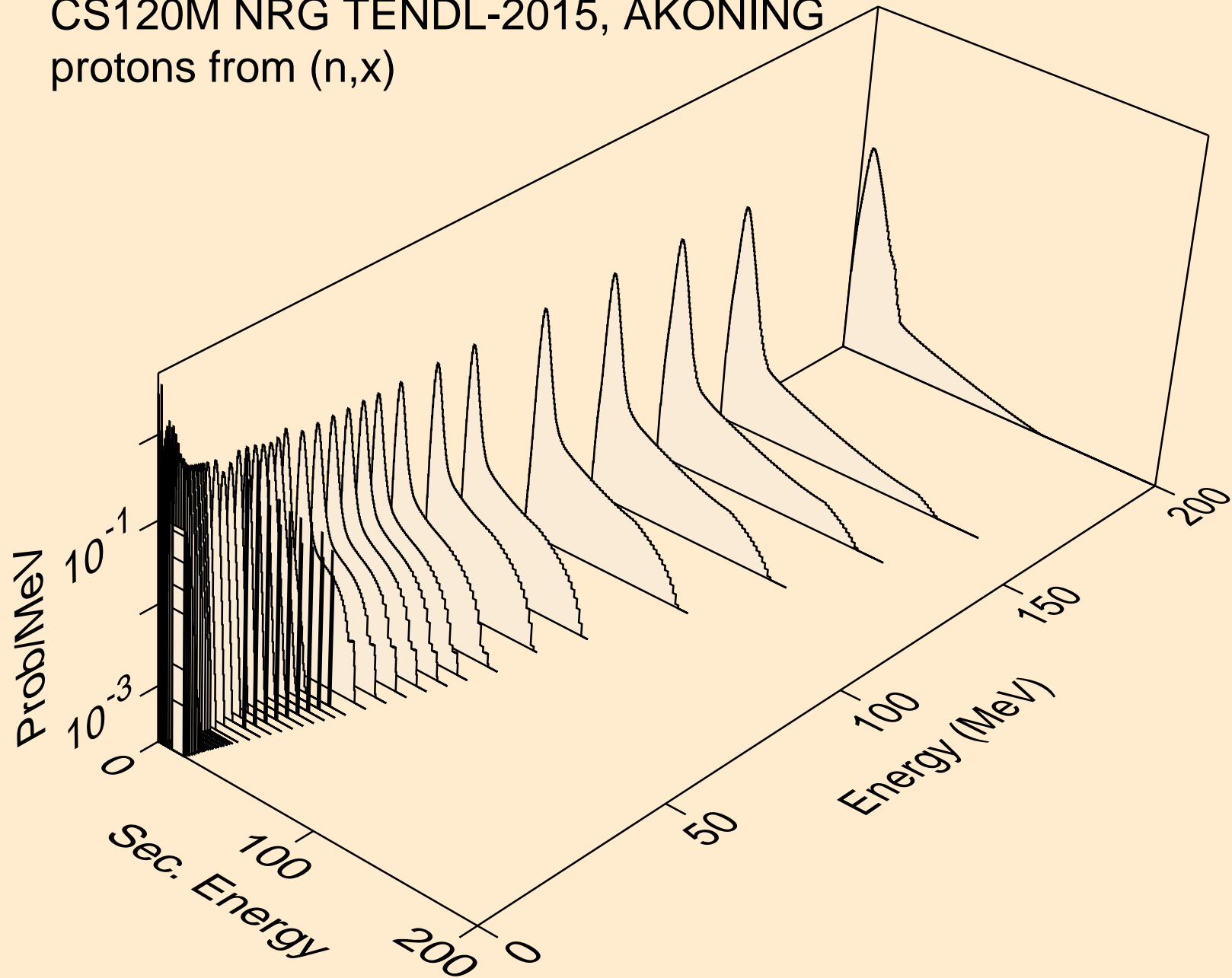


# CS120M NRG TENDL-2015, AKONING

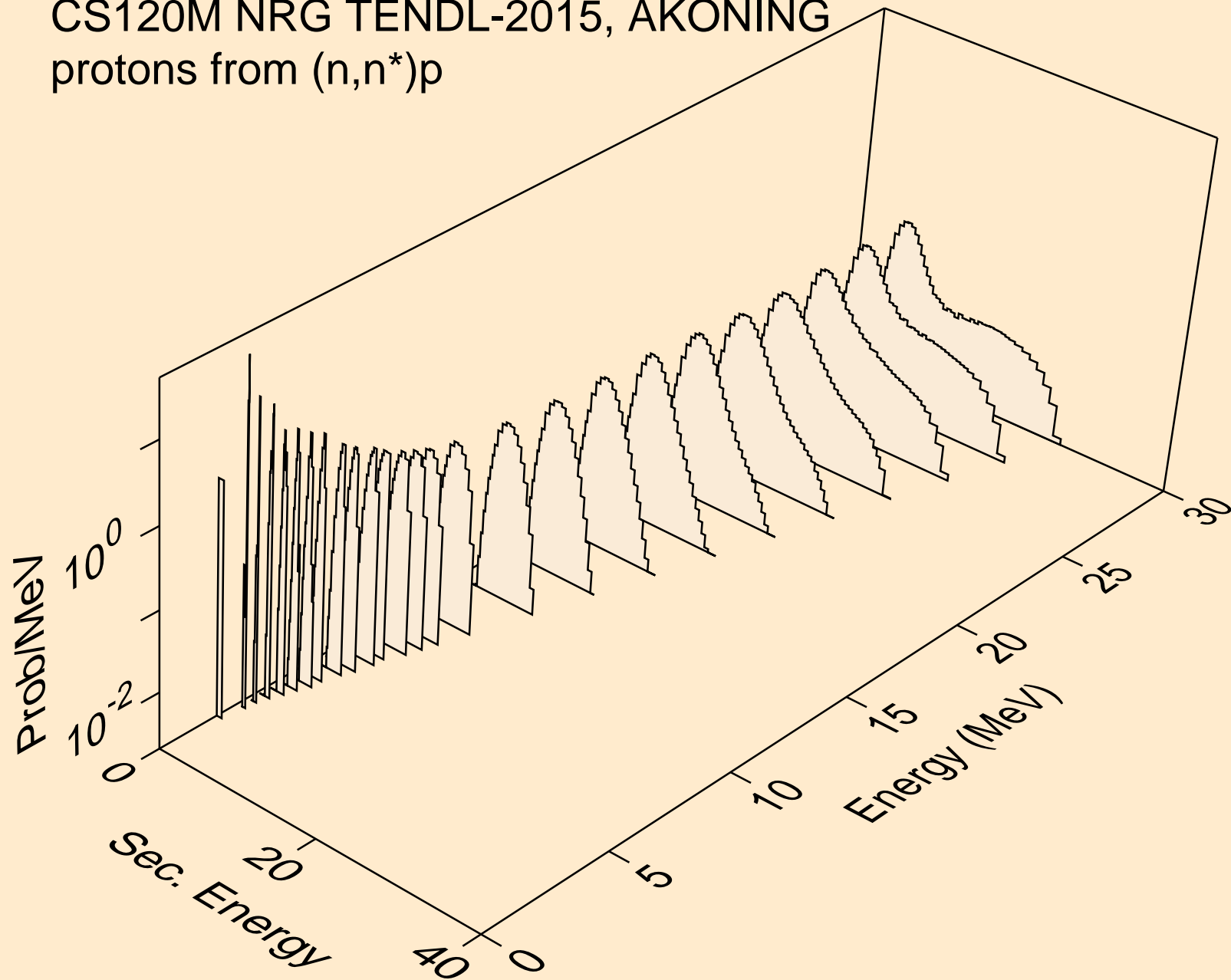
## Particle production cross sections



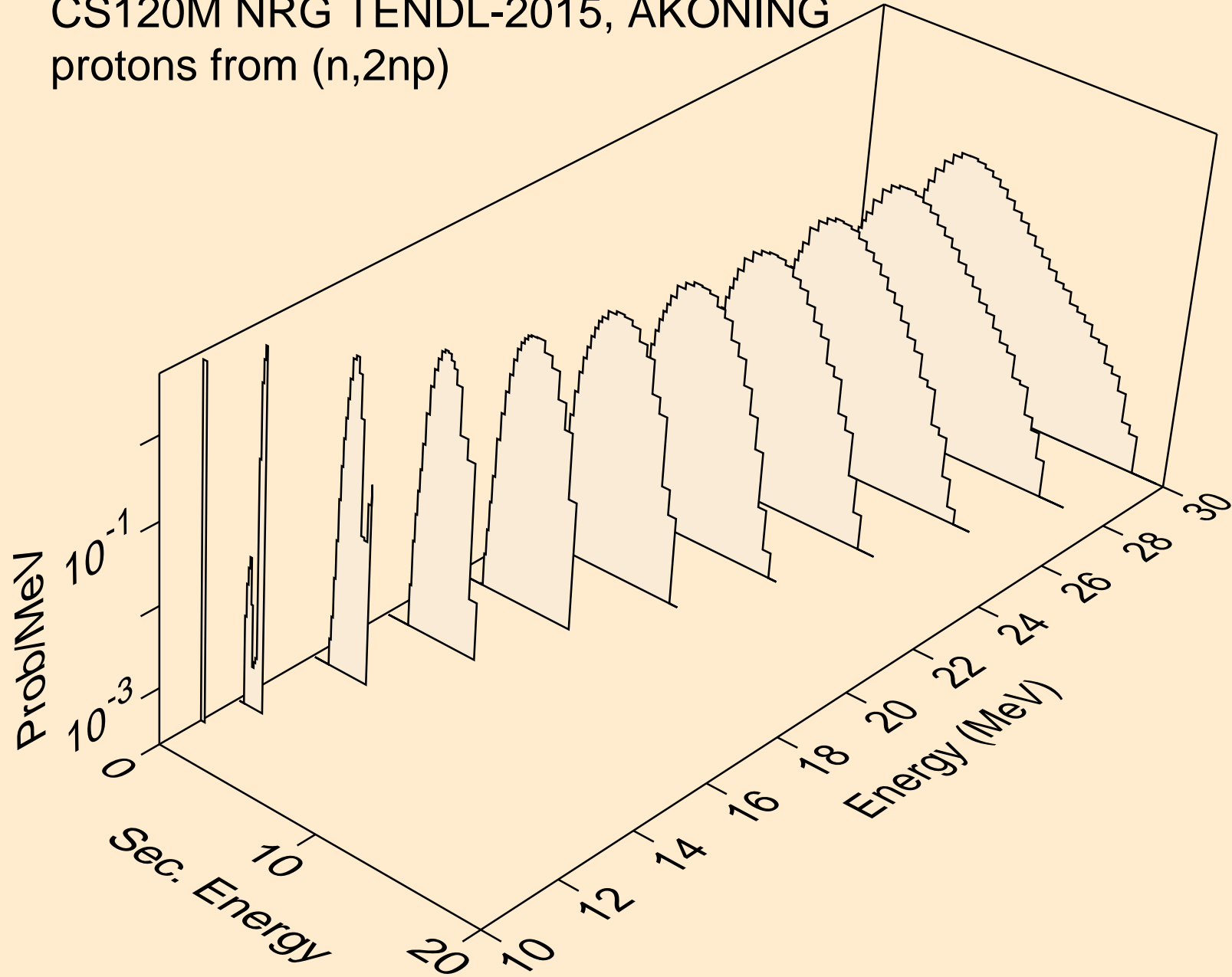
CS120M NRG TENDL-2015, AKONING  
protons from (n,x)



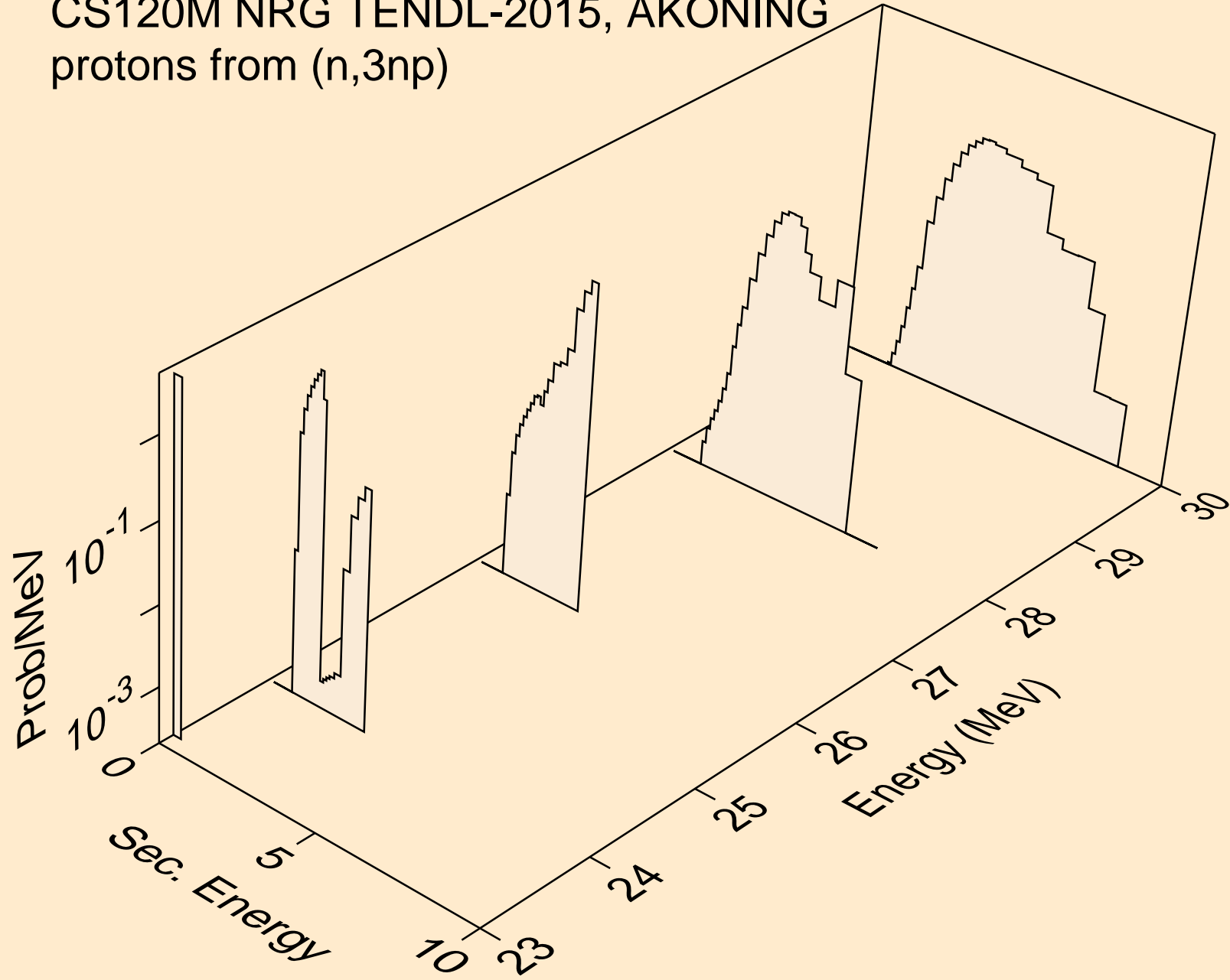
CS120M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



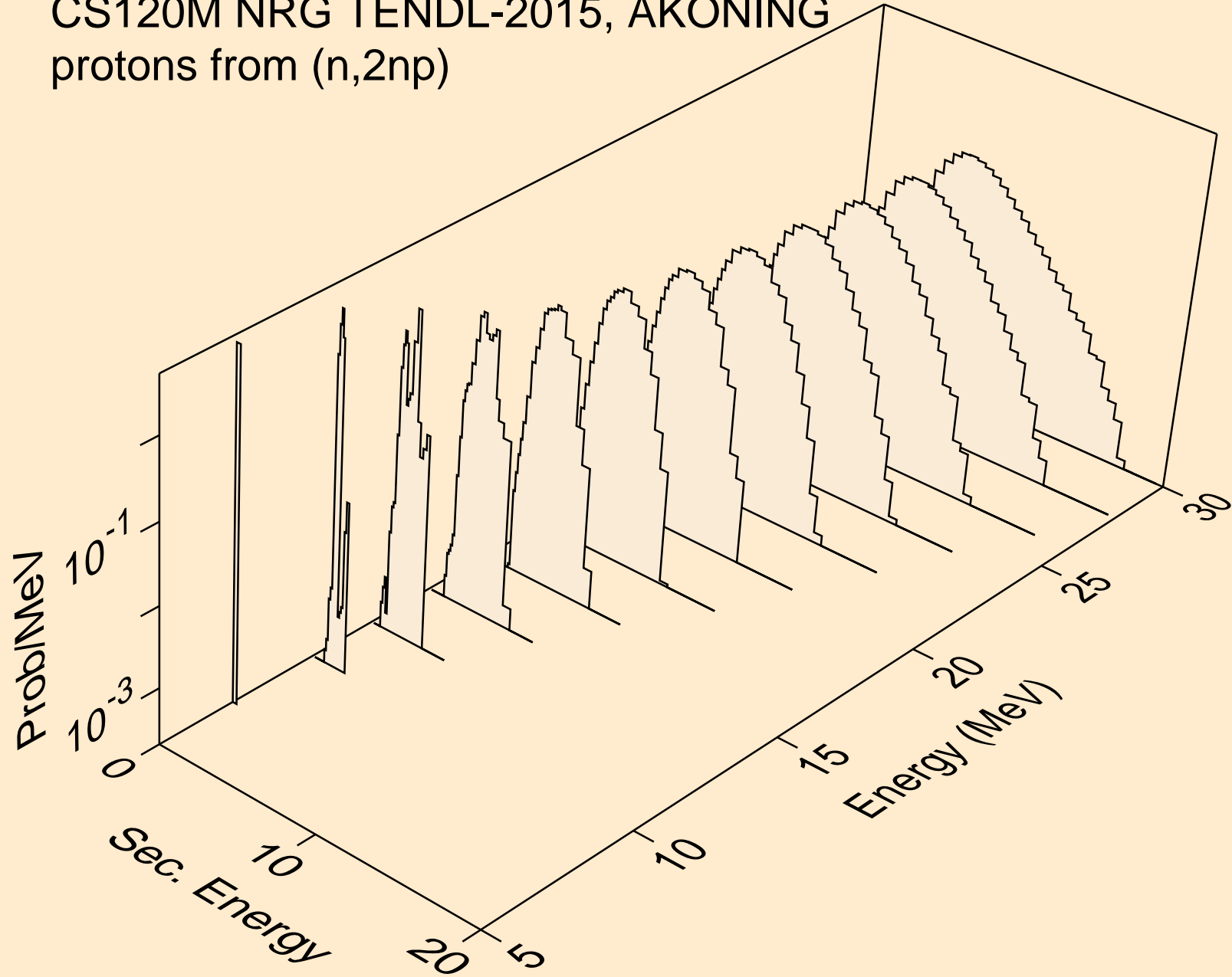
CS120M NRG TENDL-2015, AKONING  
protons from (n,2np)



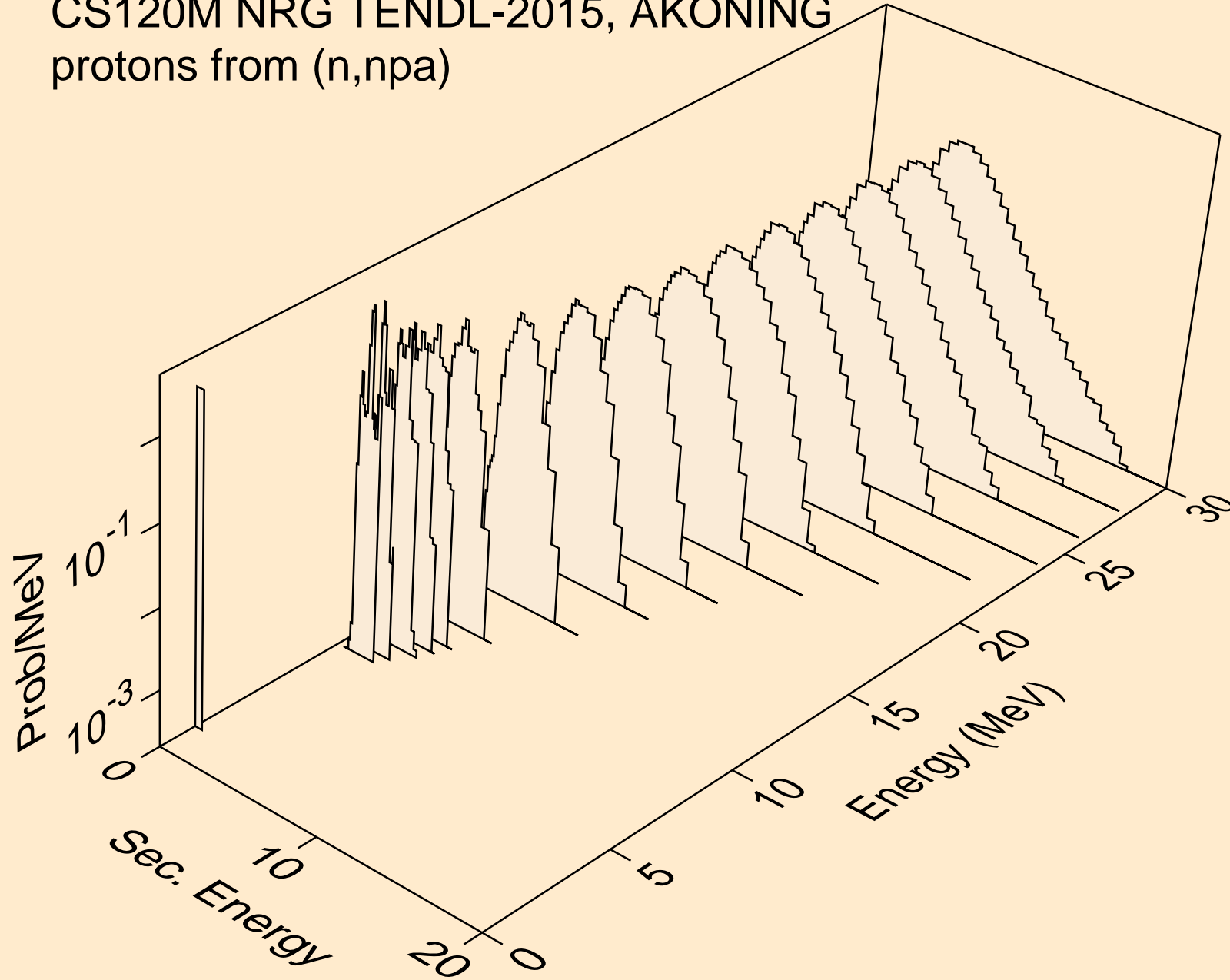
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protons from (n,3np)



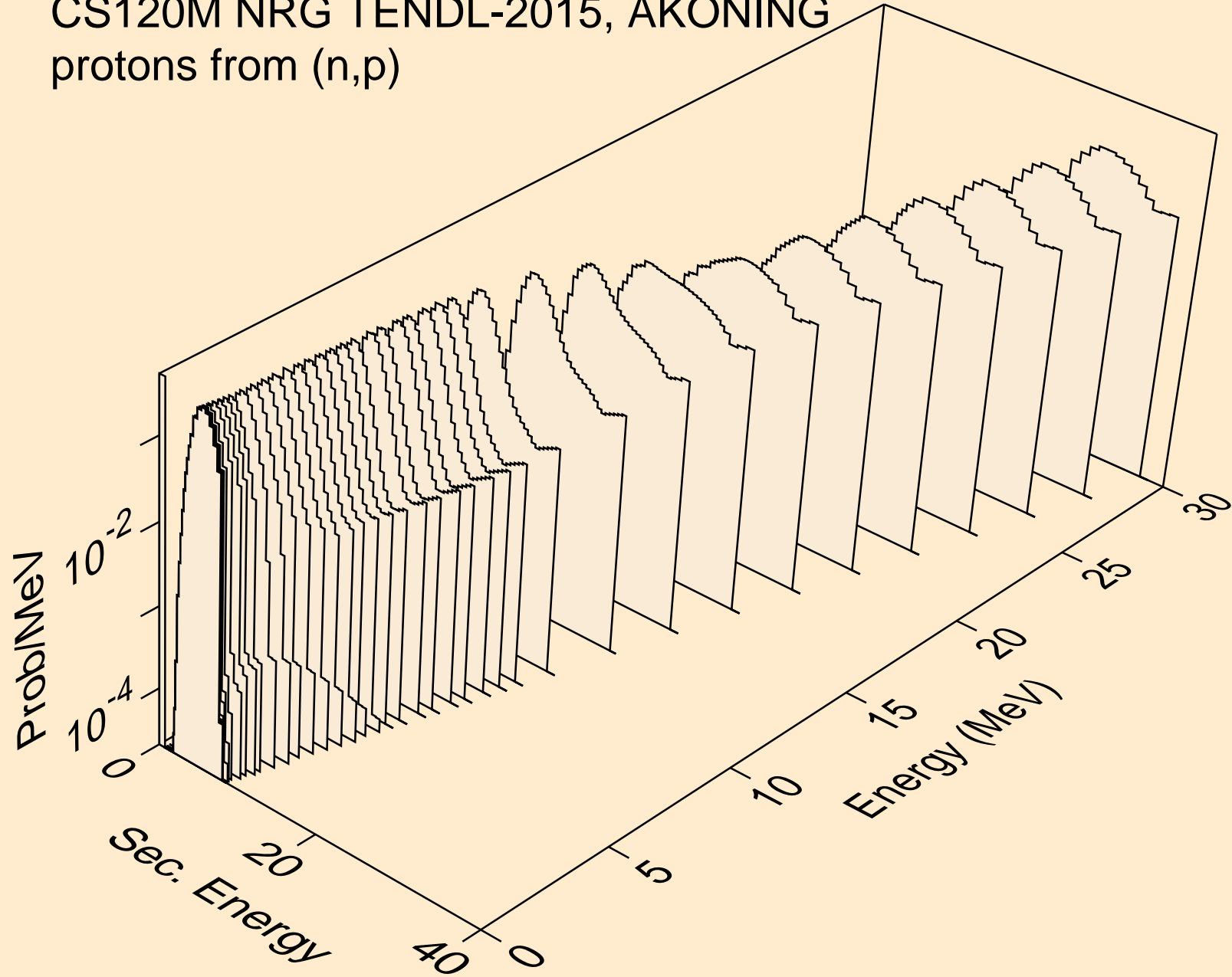
CS120M NRG TENDL-2015, AKONING  
protons from (n,2np)



CS120M NRG TENDL-2015, AKONING  
protons from (n,npa)

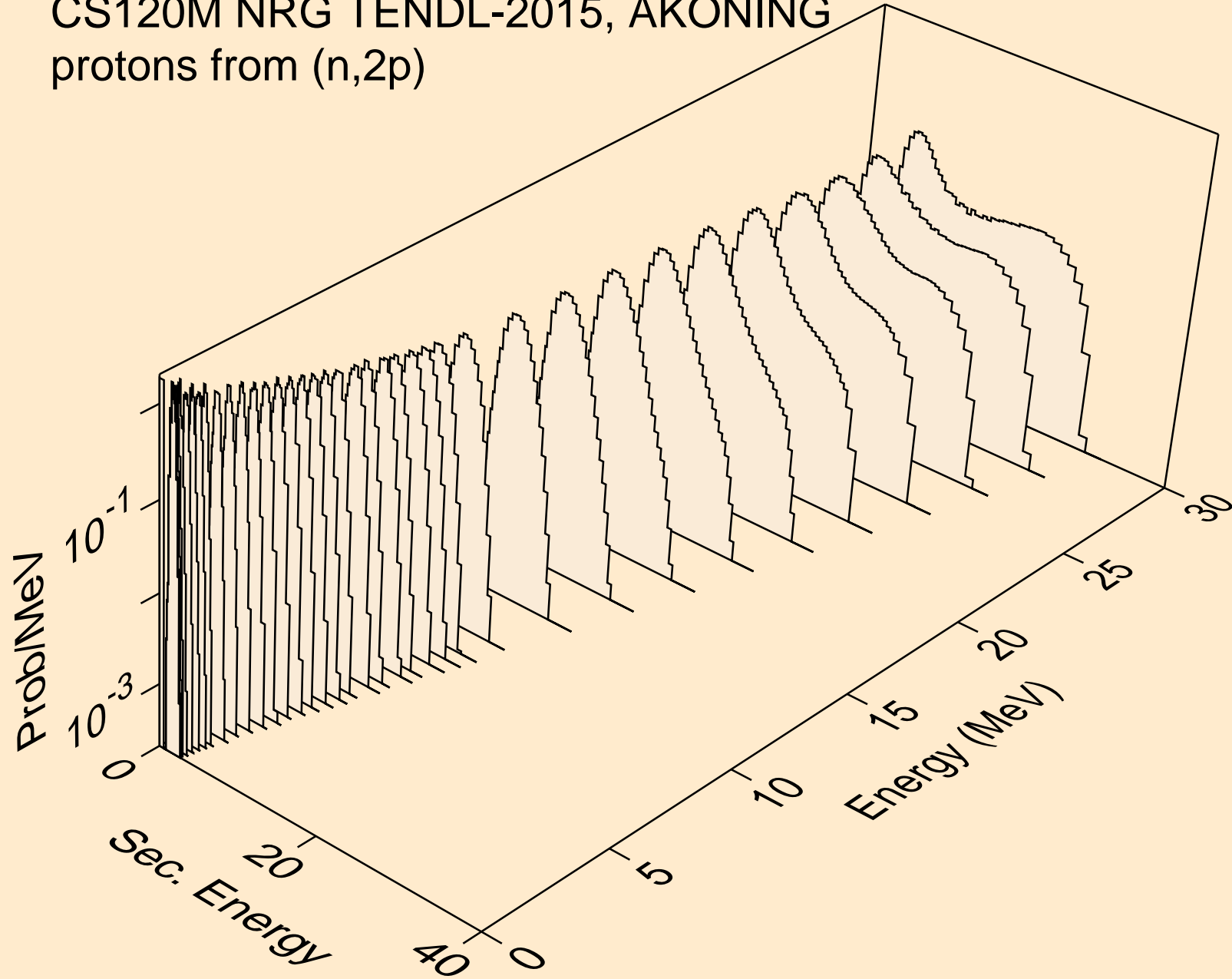


CS120M NRG TENDL-2015, AKONING  
protons from (n,p)

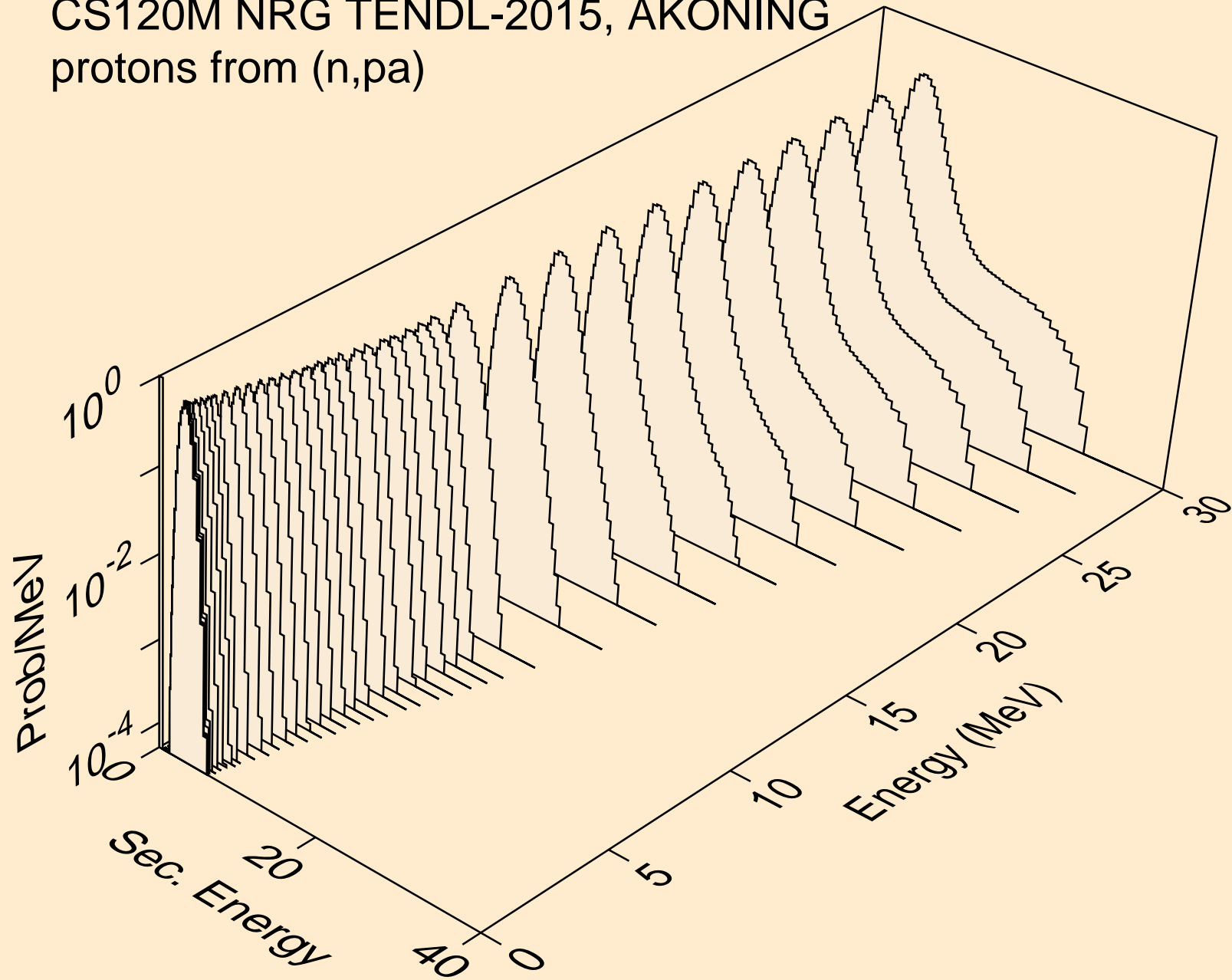




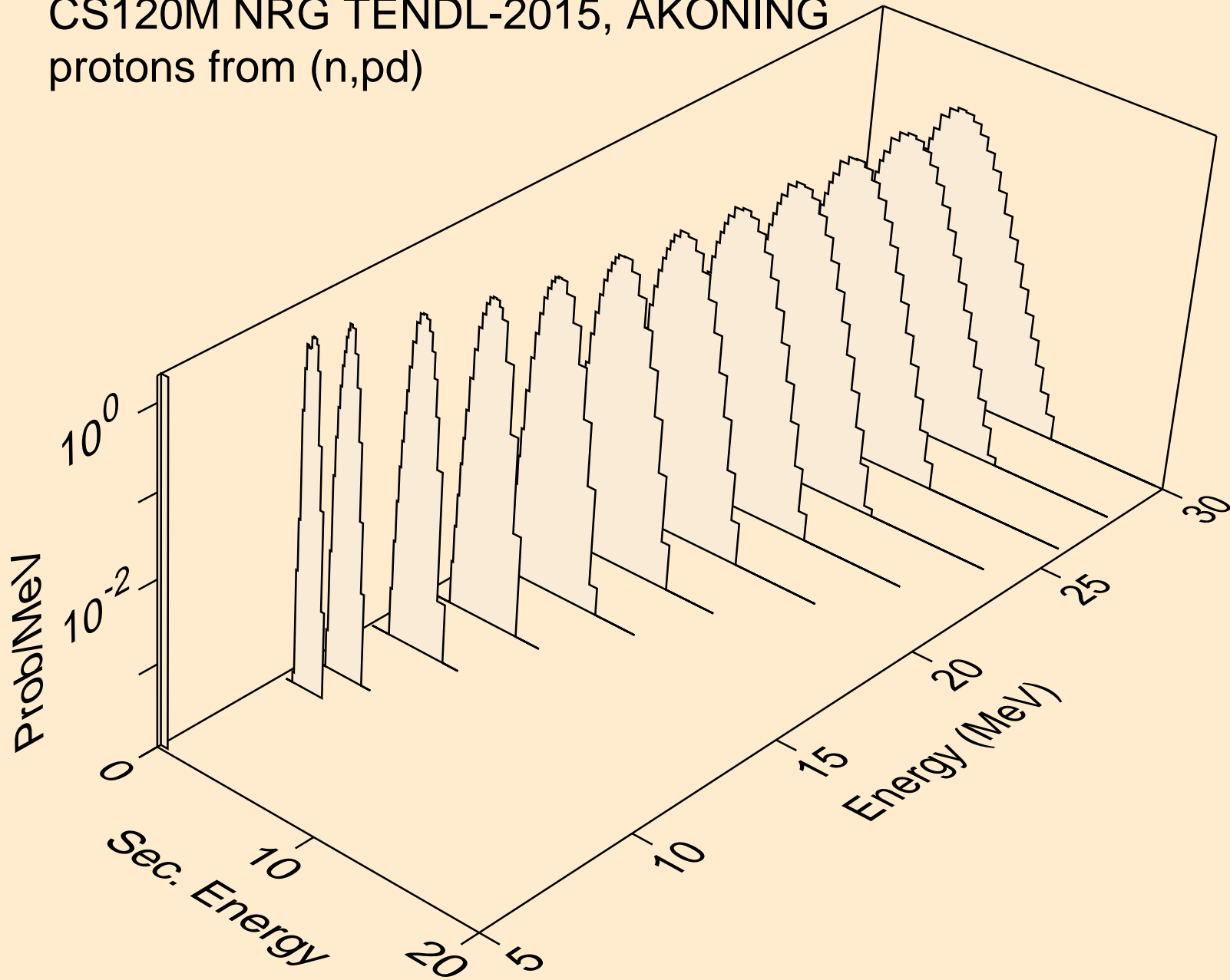
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protons from (n,2p)



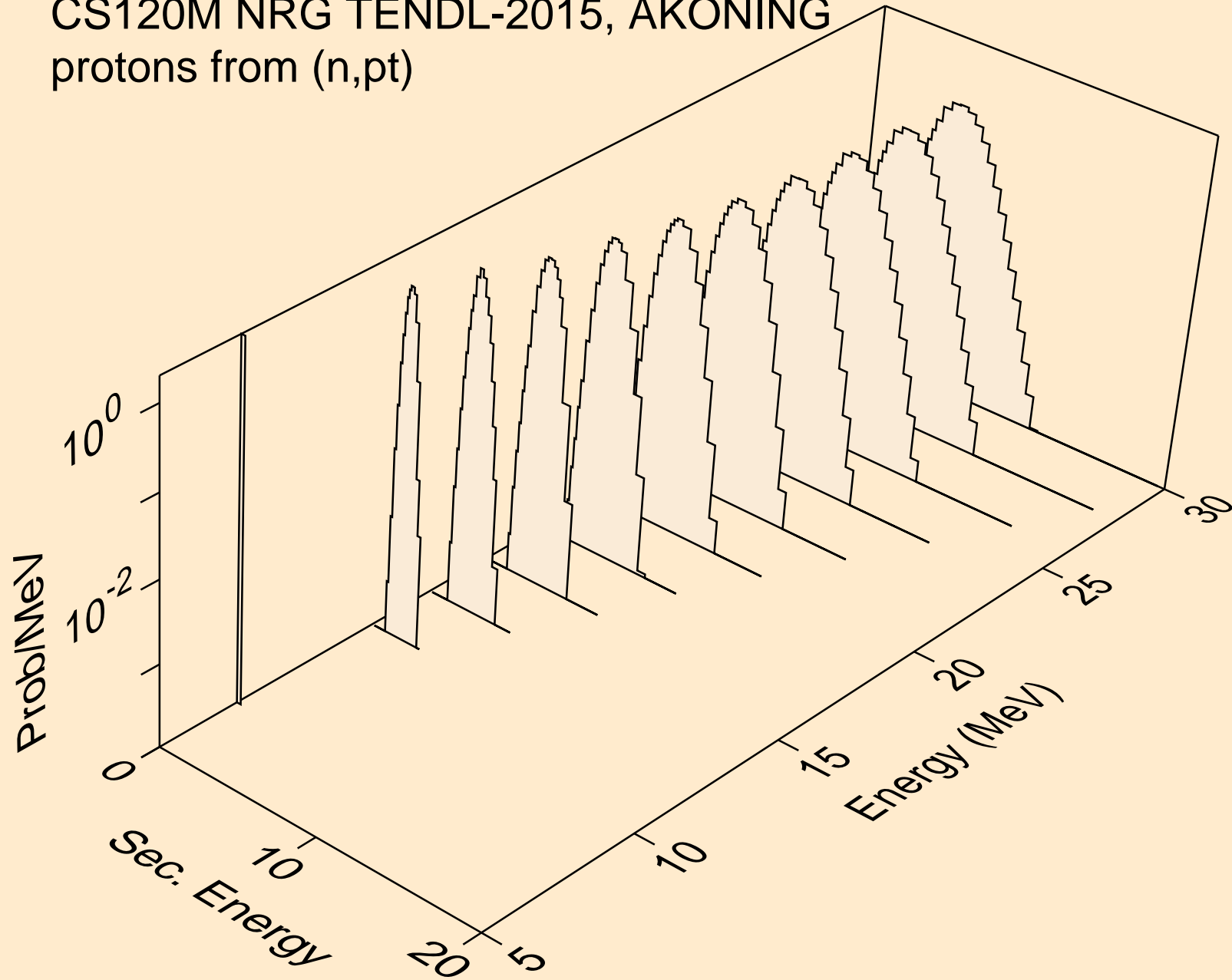
CS120M NRG TENDL-2015, AKONING  
protons from (n,pa)



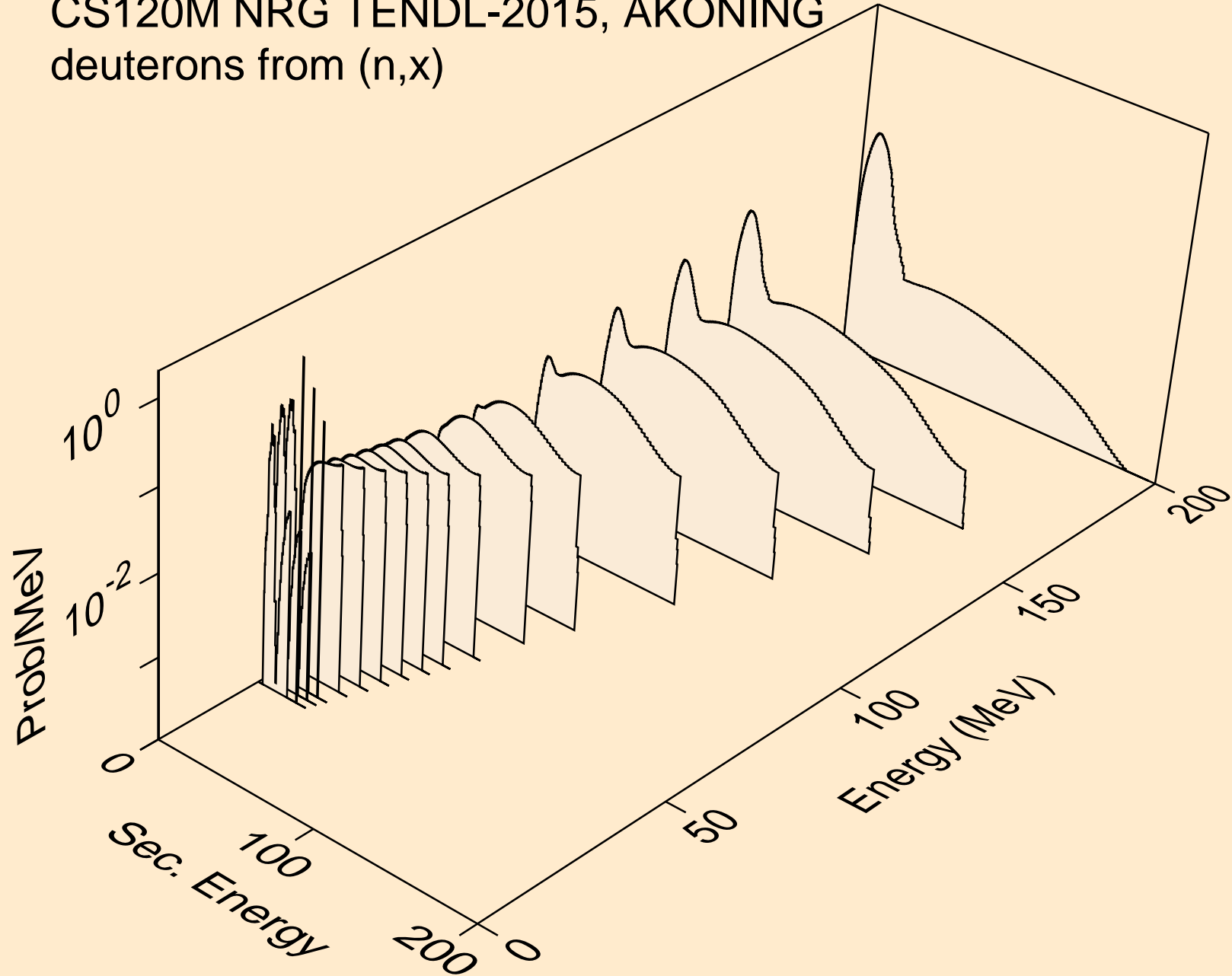
CS120M NRG TENDL-2015, AKONING  
protons from (n,pd)



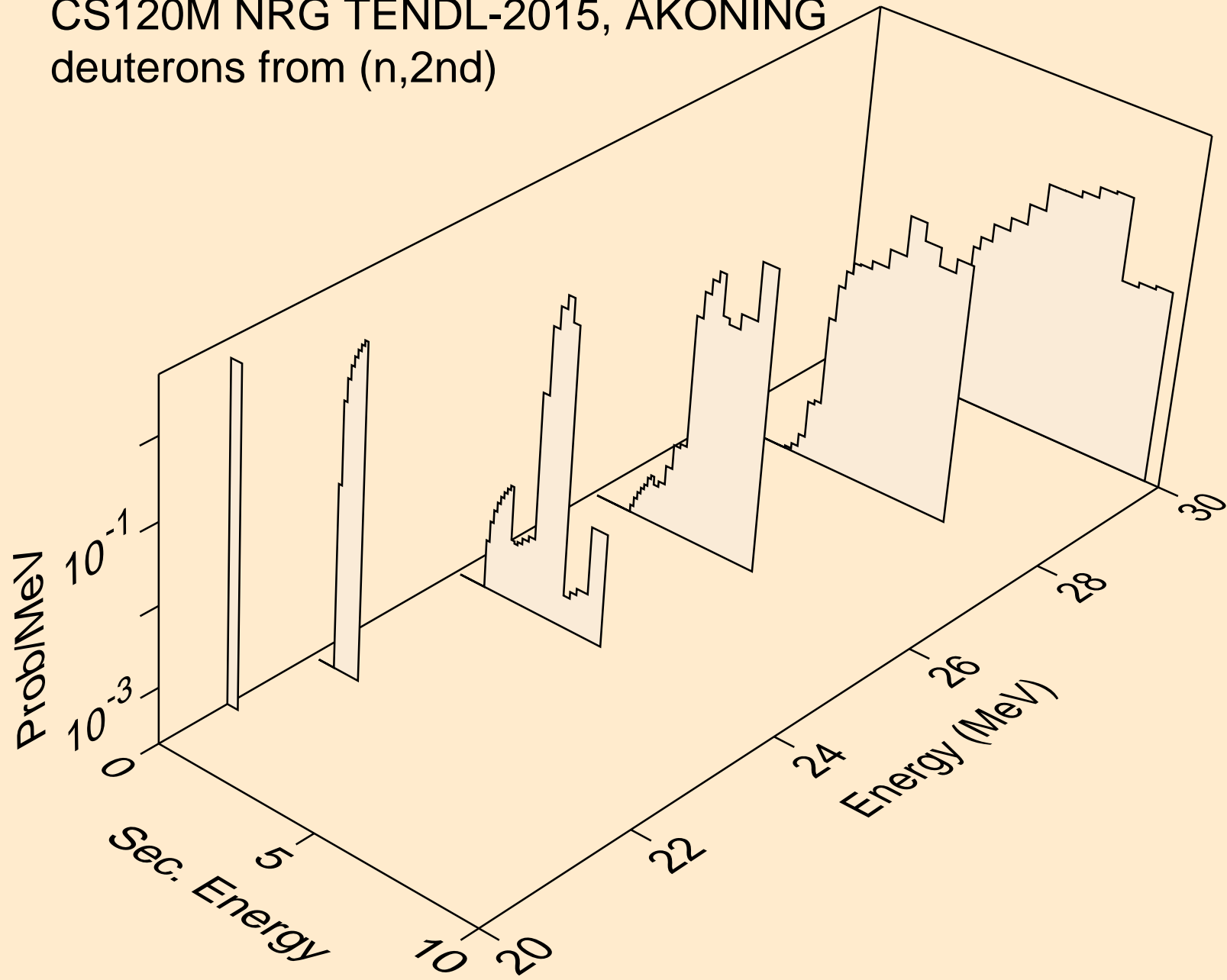
CS120M NRG TENDL-2015, AKONING  
protons from (n,pt)



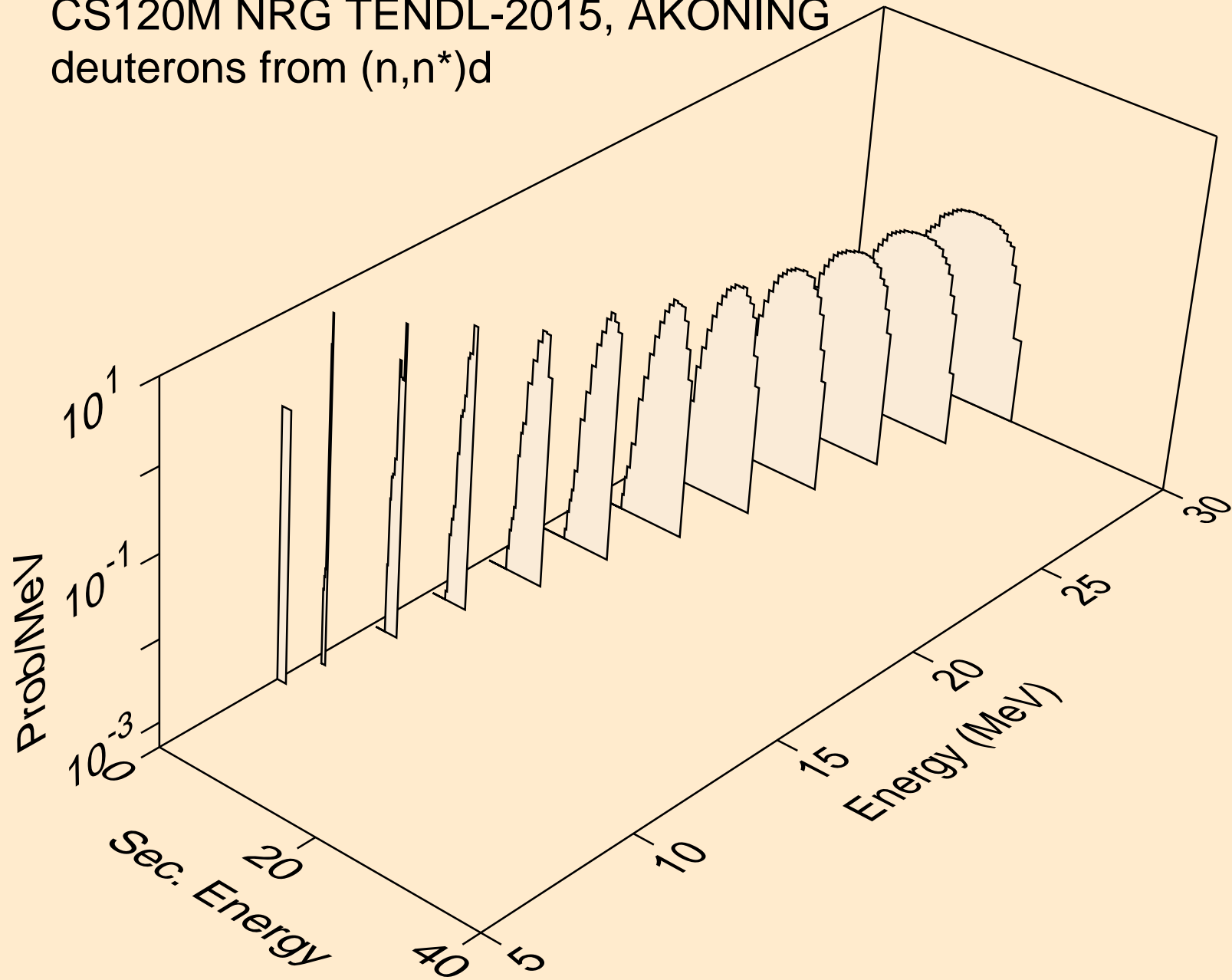
CS120M NRG TENDL-2015, AKONING  
deuterons from (n,x)



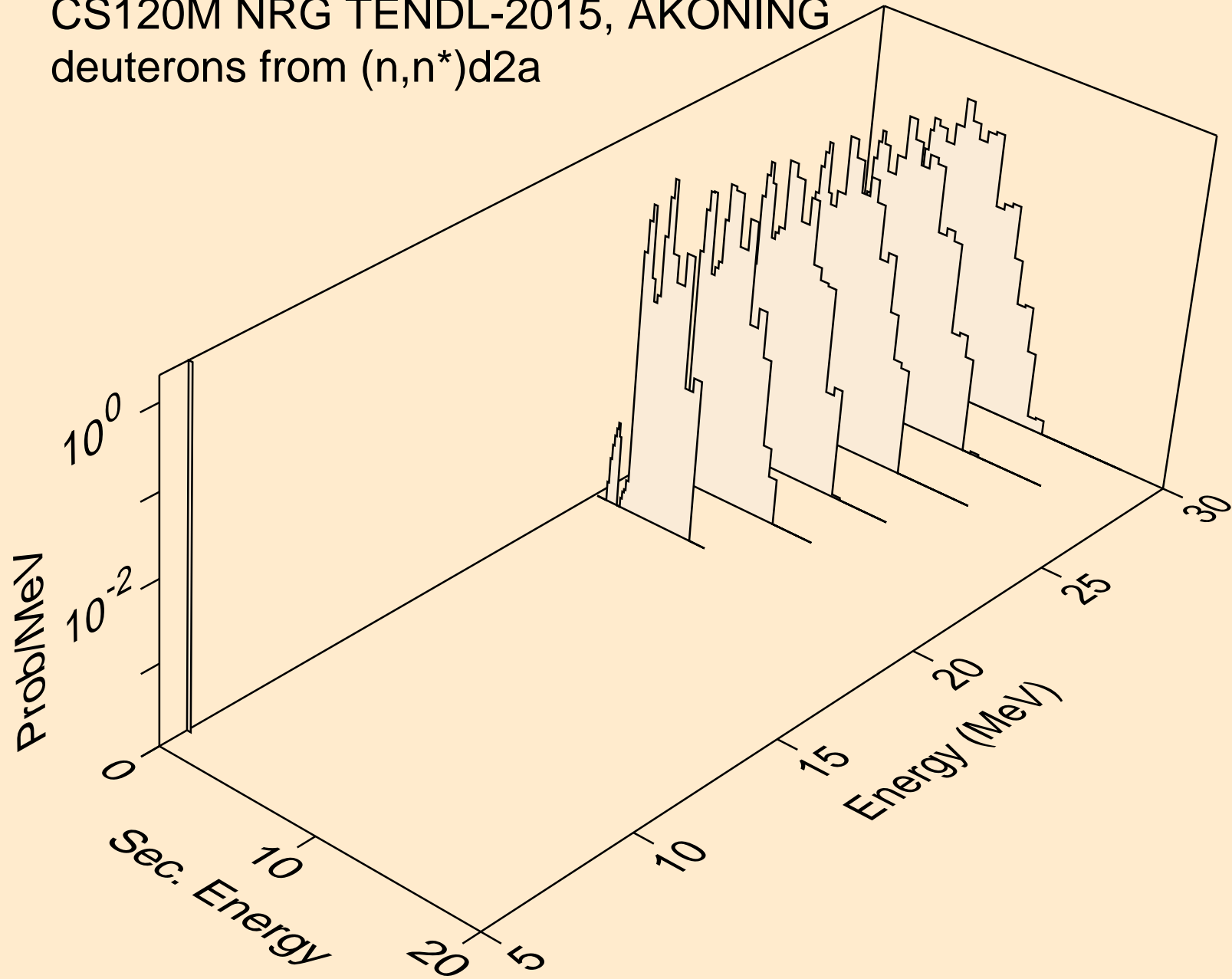
CS120M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



CS120M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

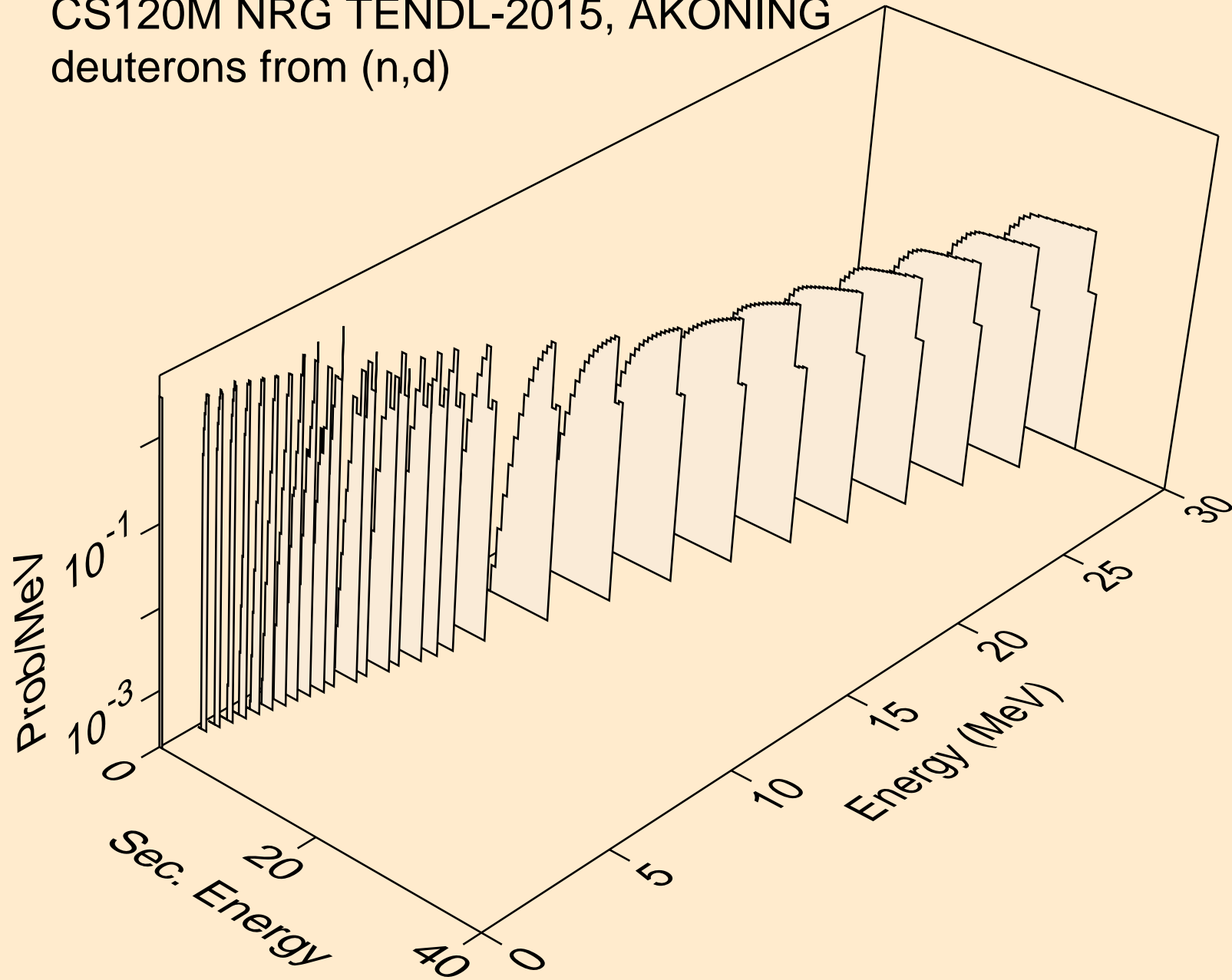


CS120M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a

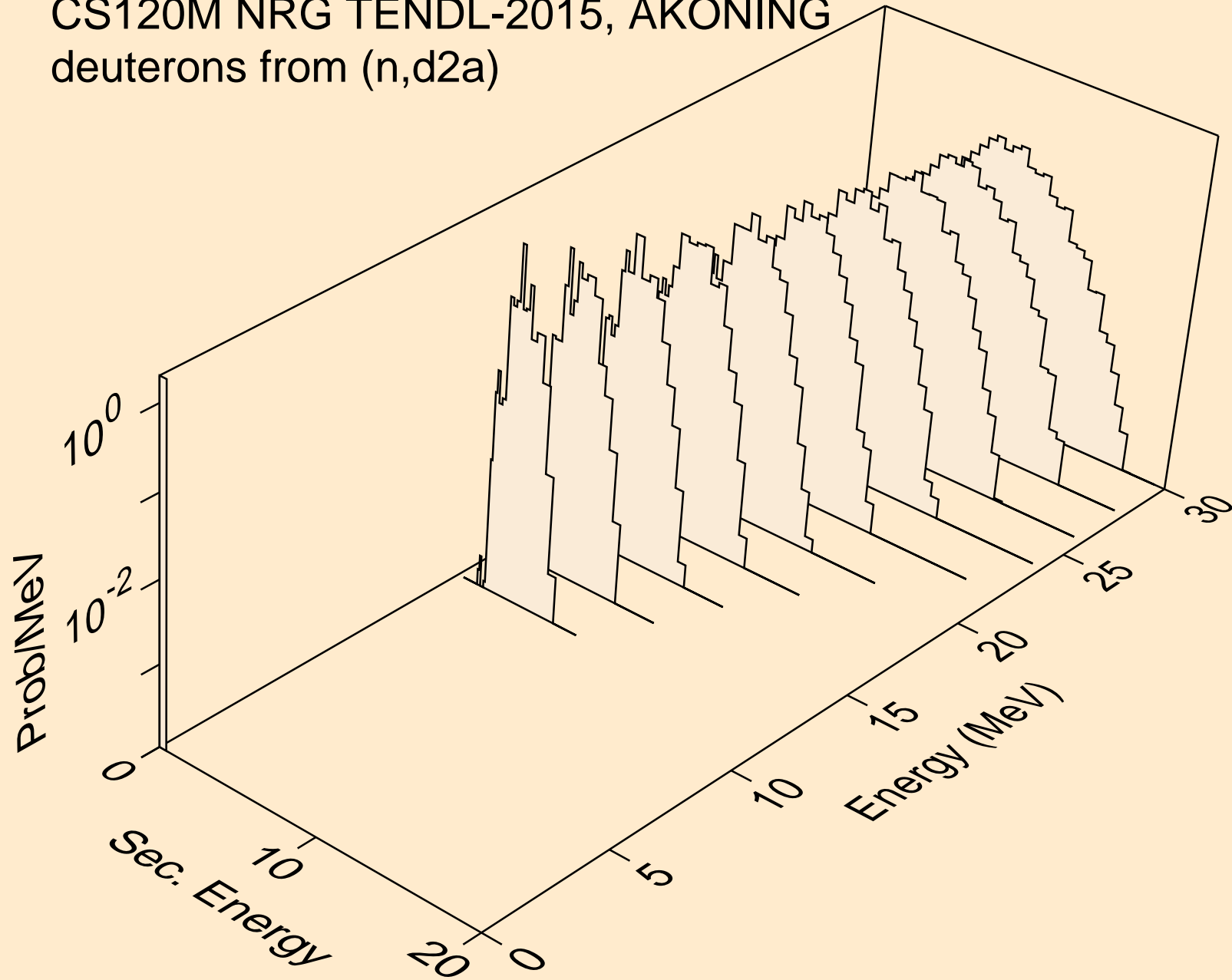




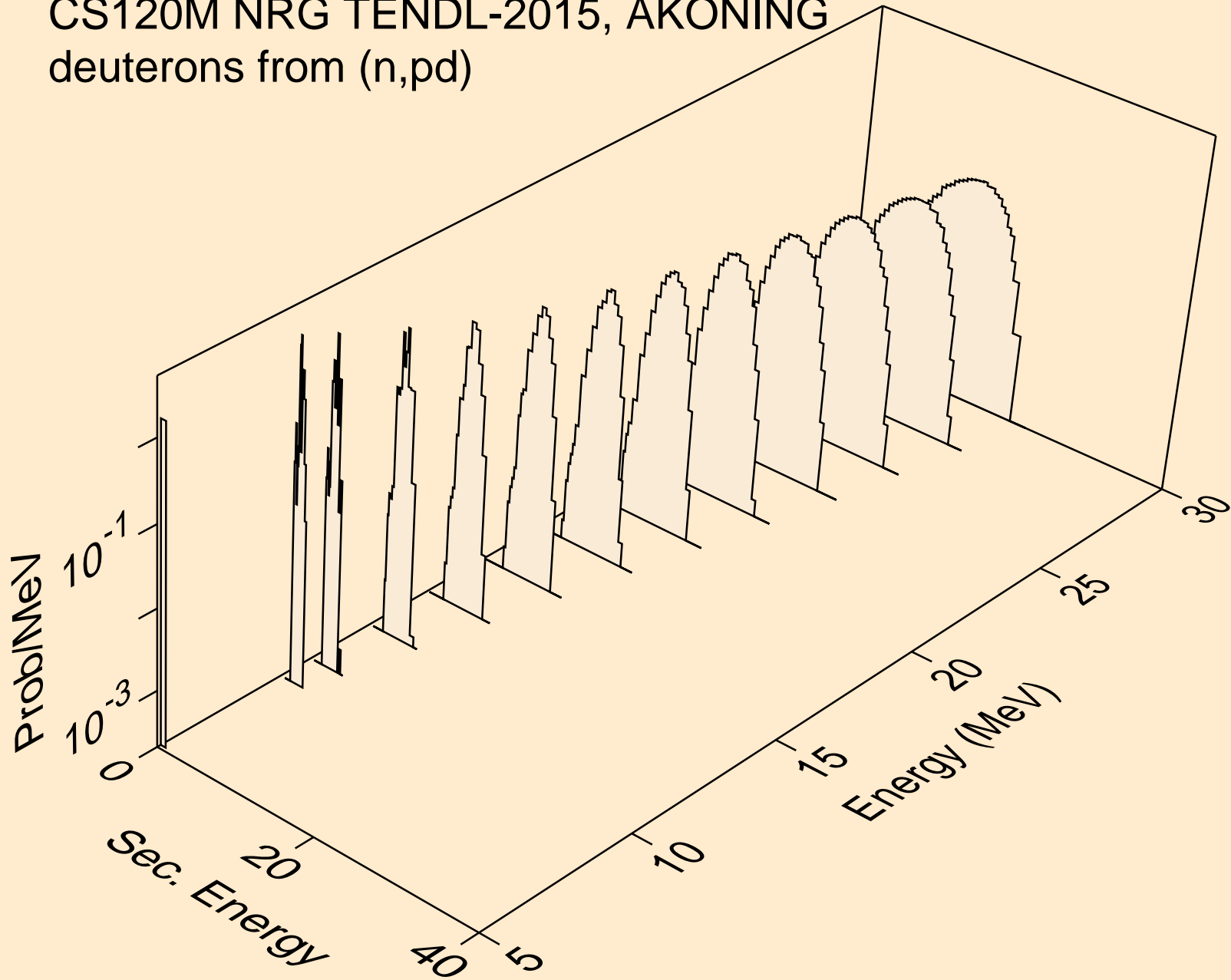
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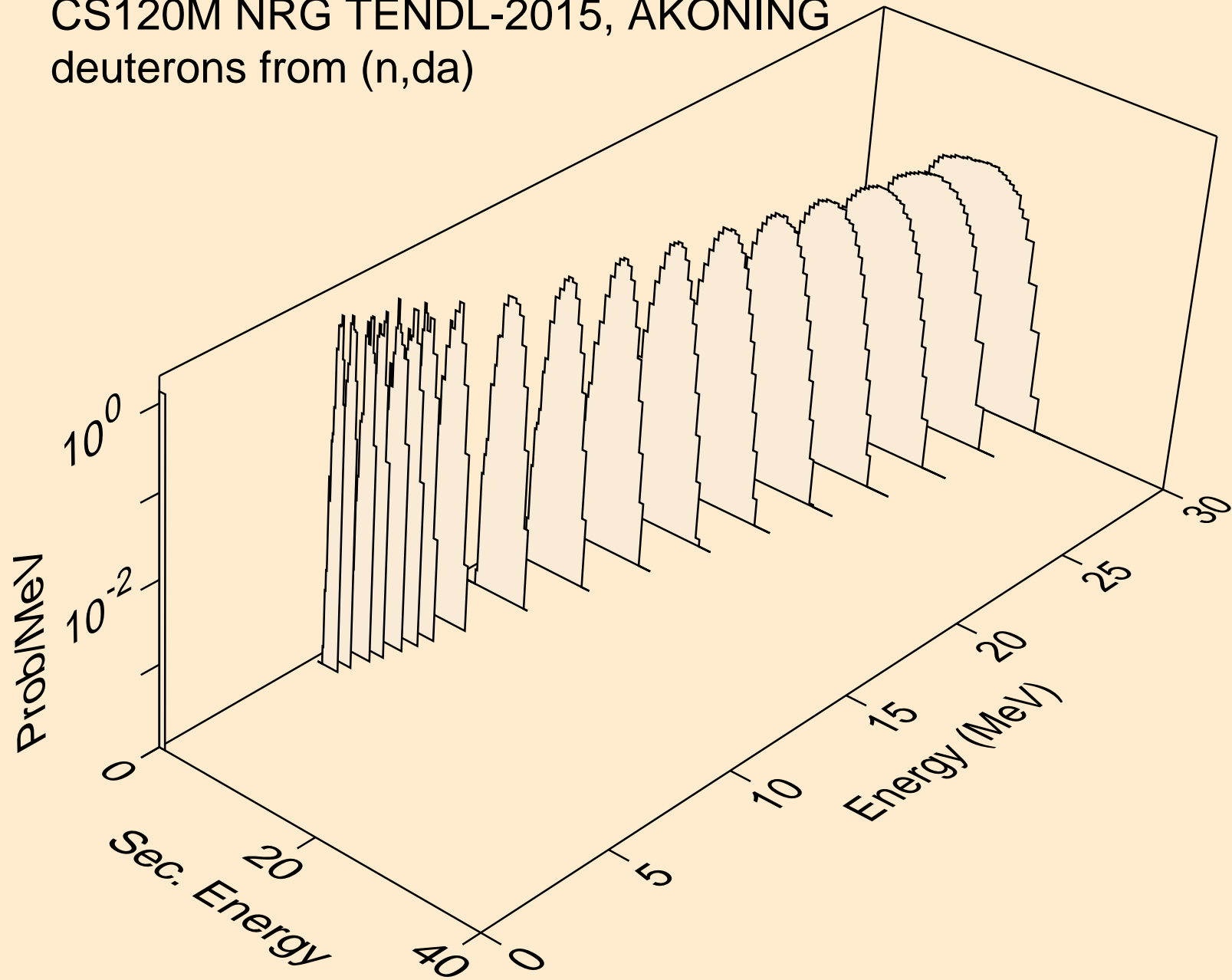
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deuterons from (n,d2a)



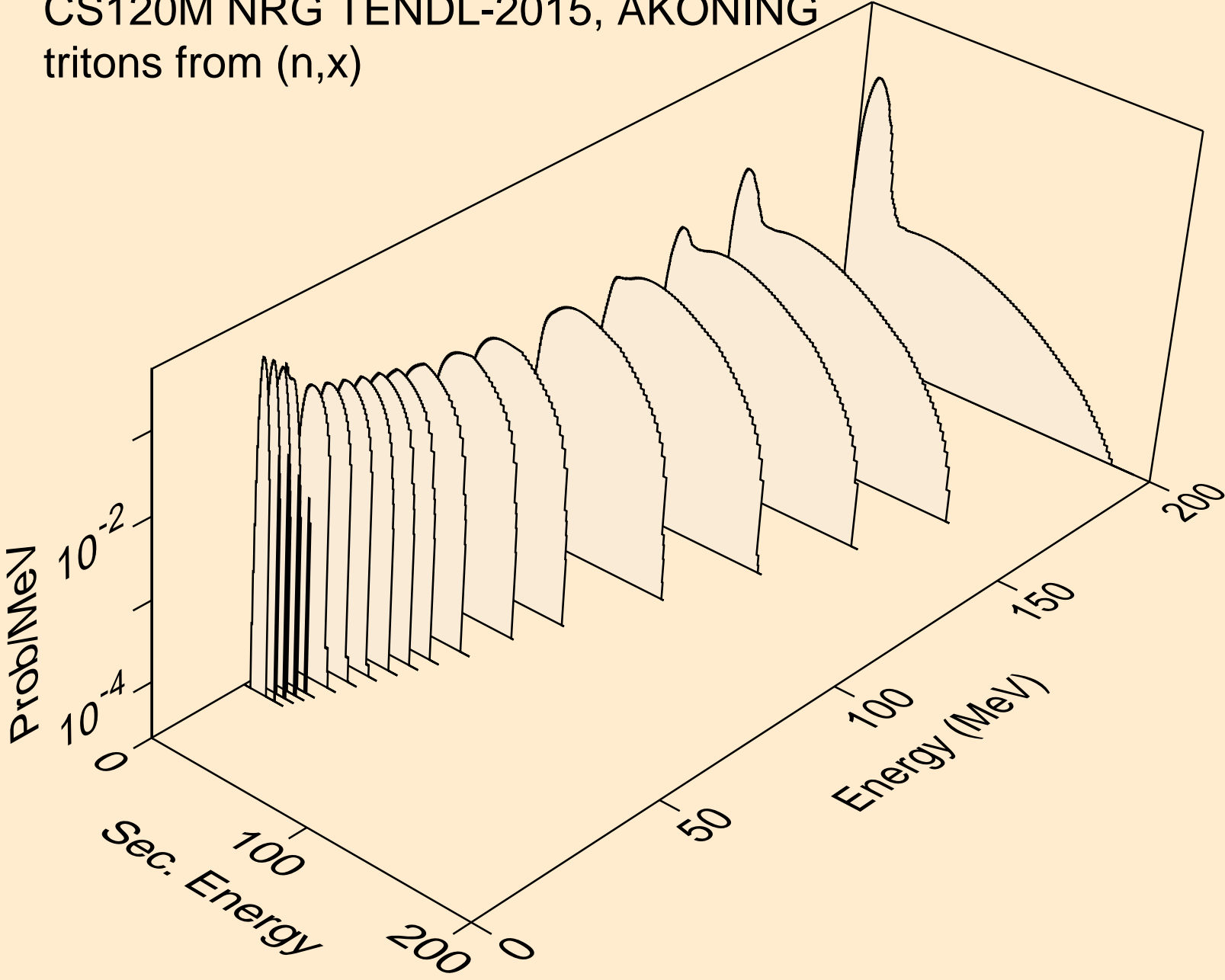
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deuterons from (n,pd)



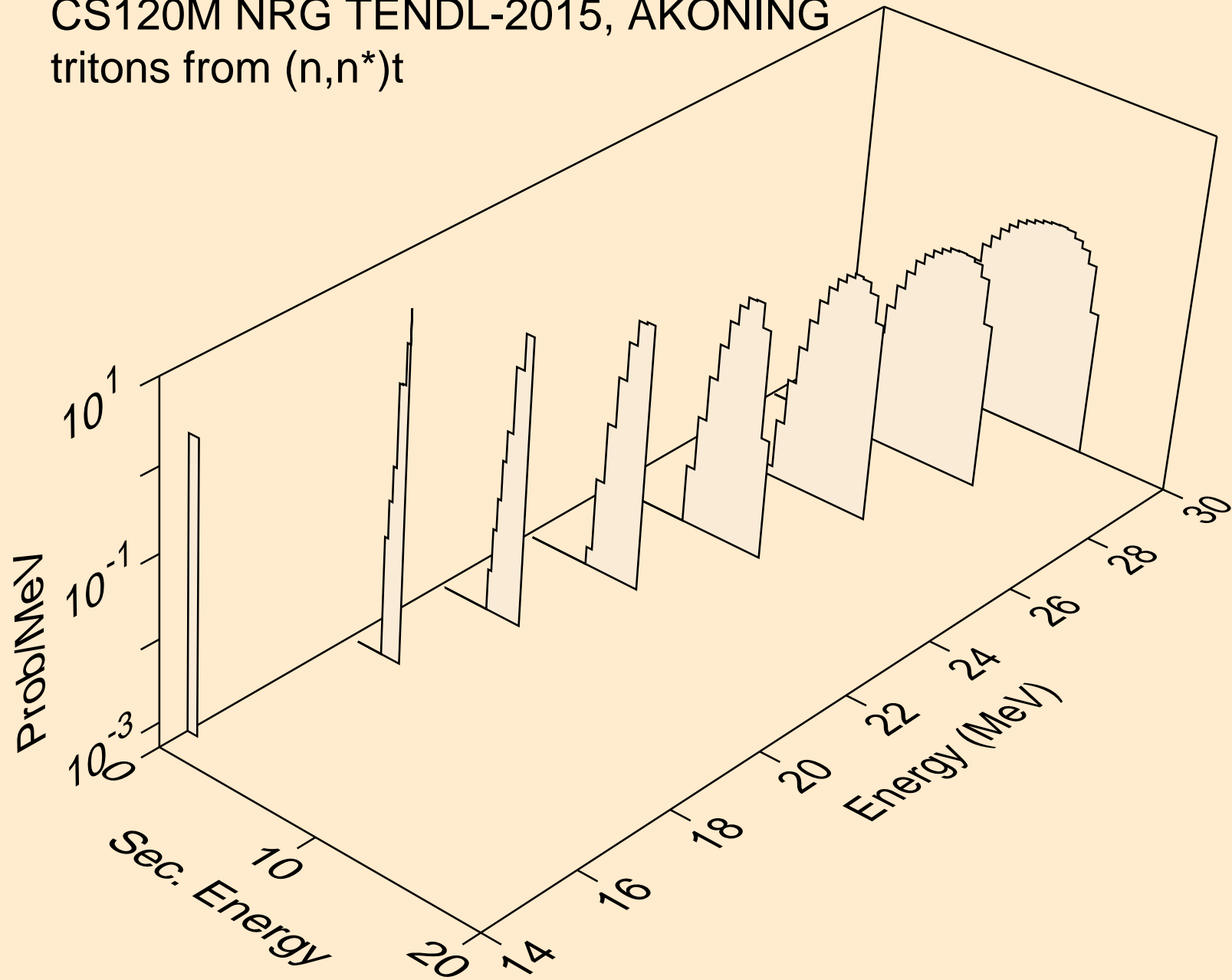
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deuterons from (n,da)



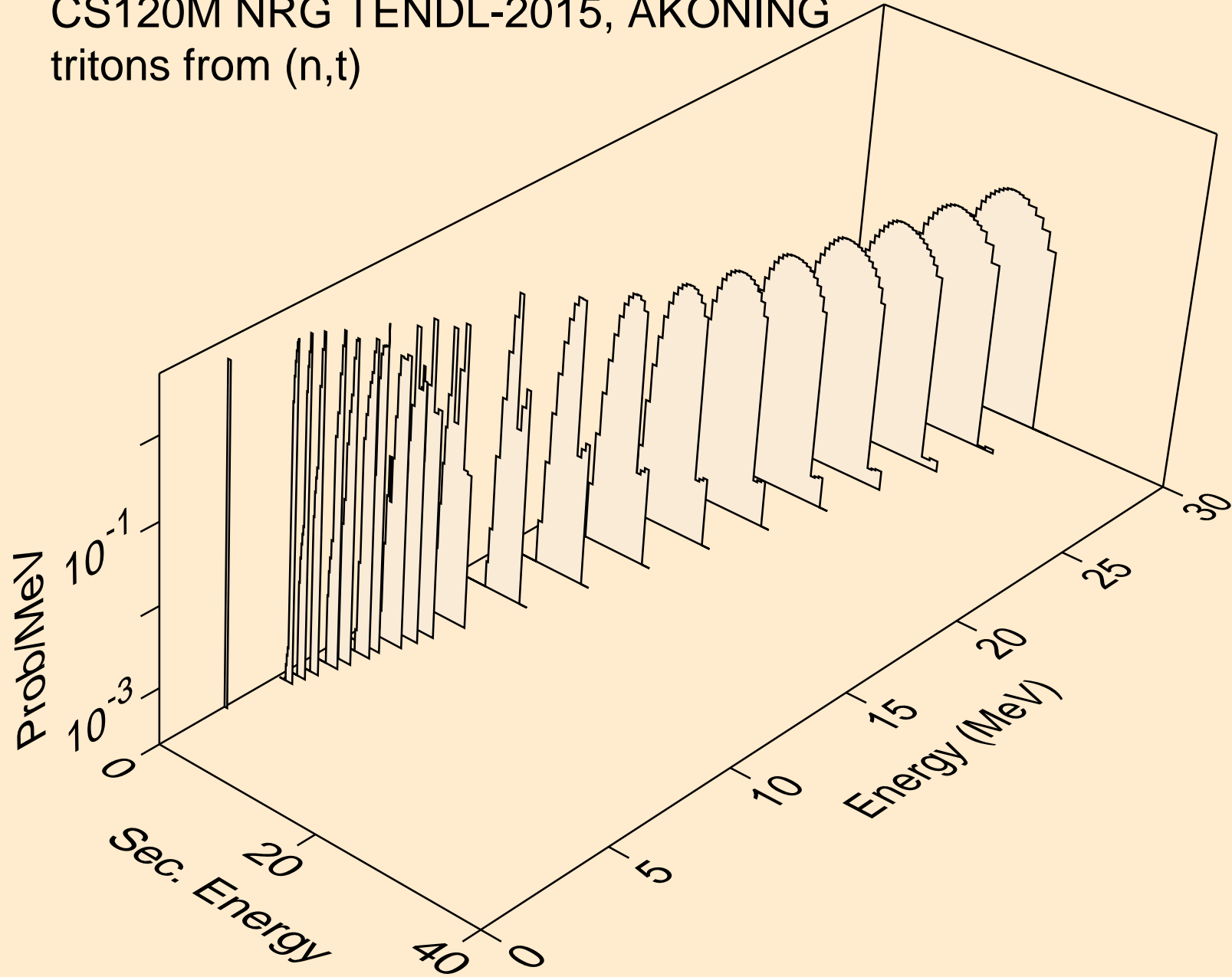
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tritons from (n,x)



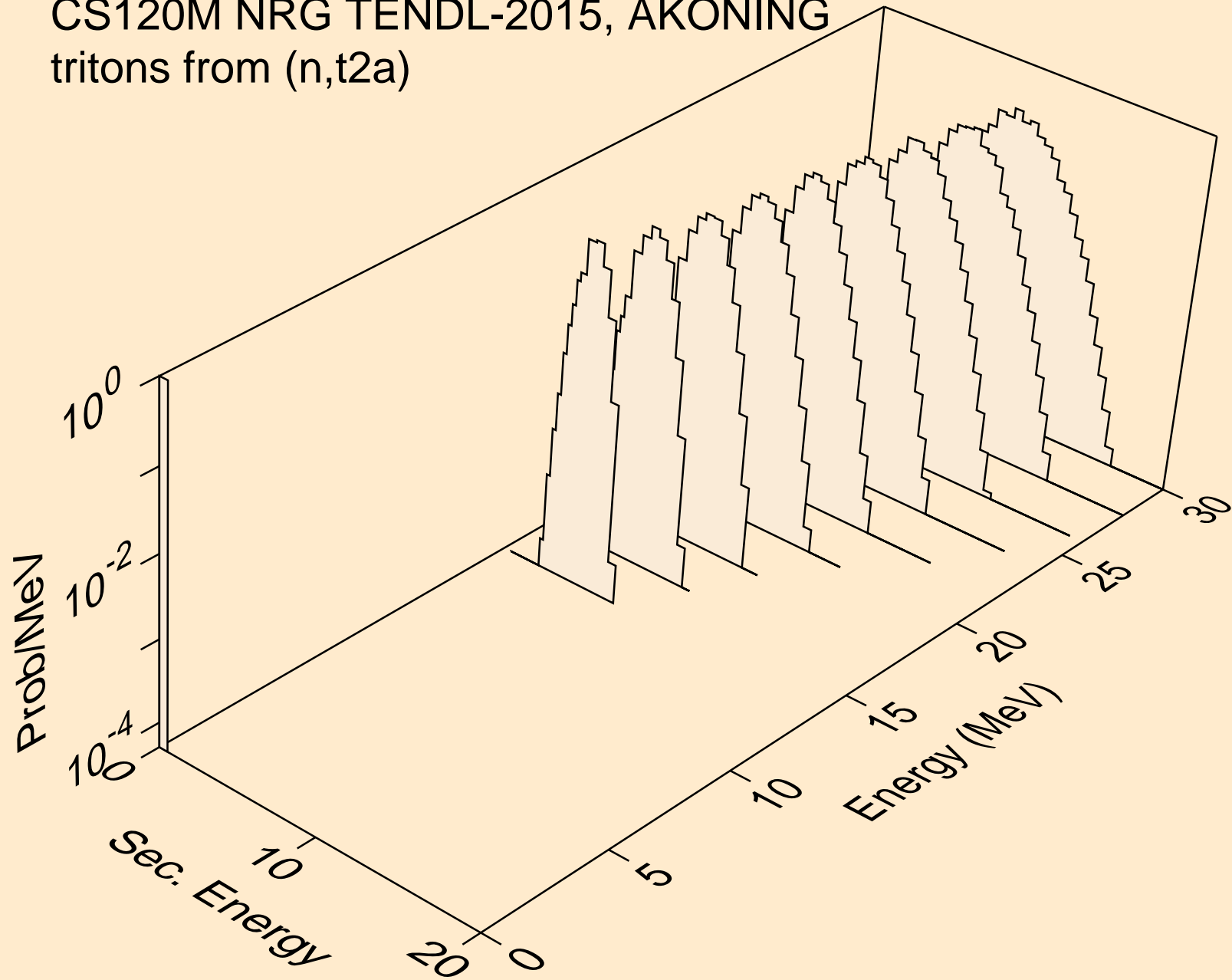
CS120M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



CS120M NRG TENDL-2015, AKONING  
tritons from (n,t)

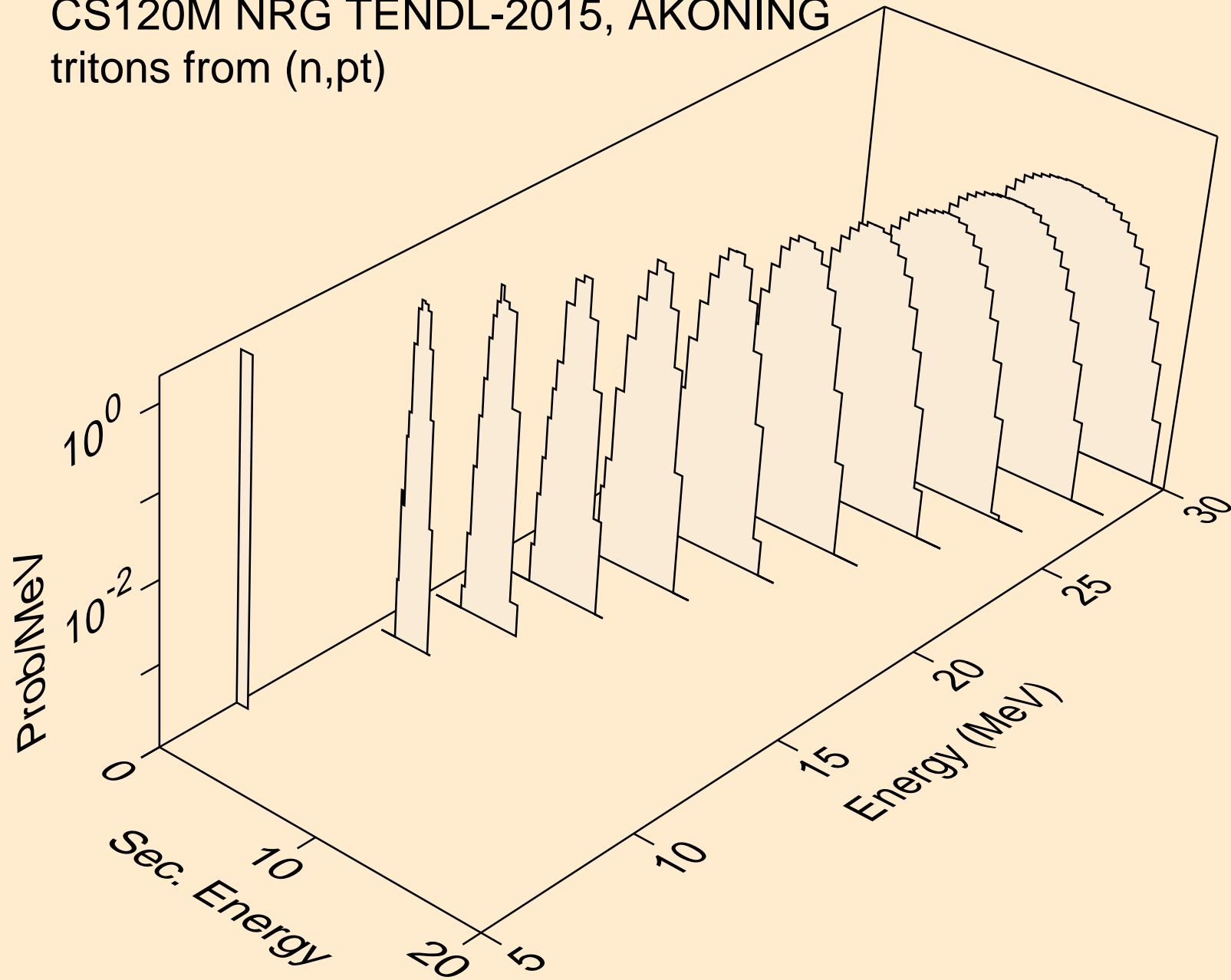


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tritons from (n,t2a)

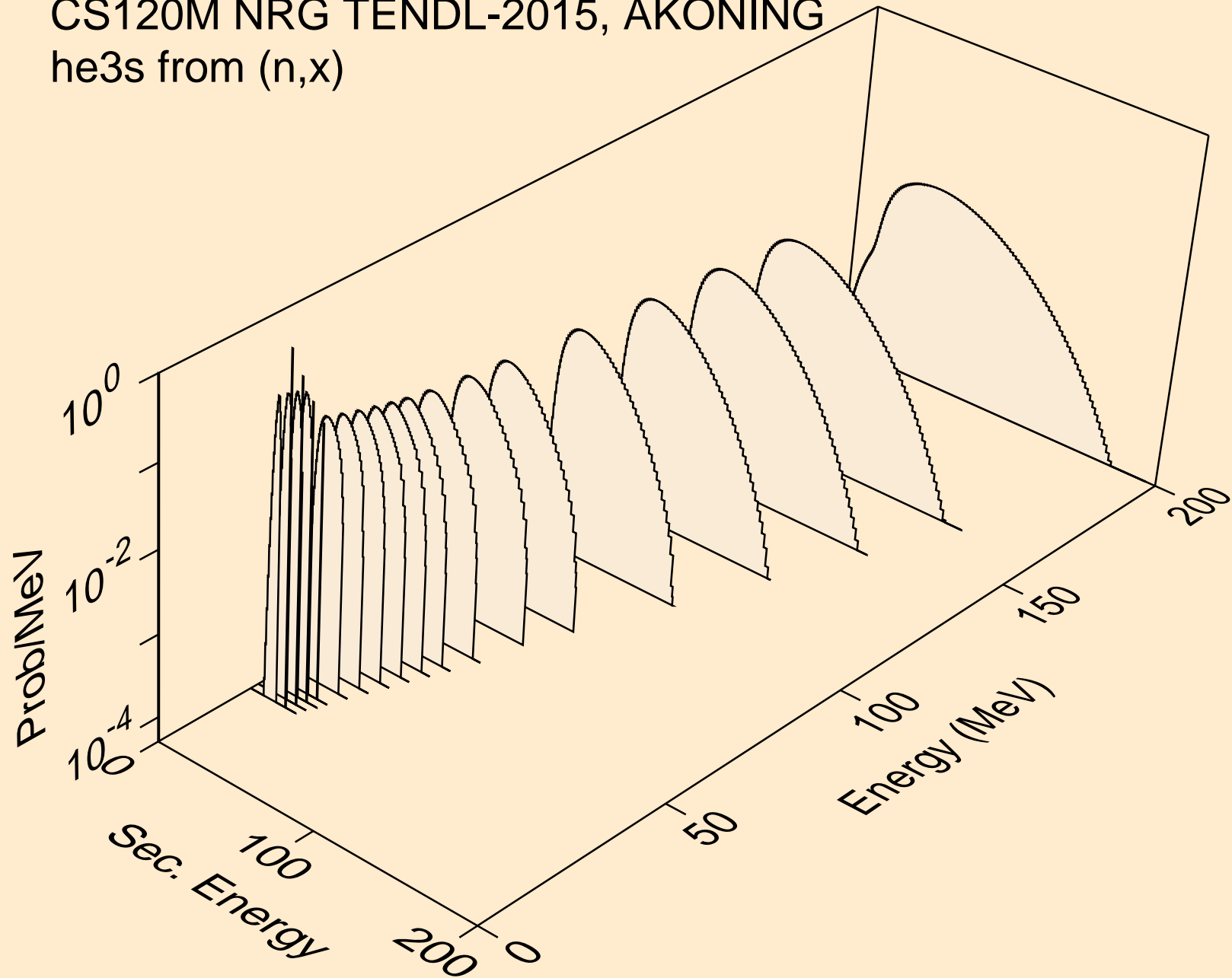




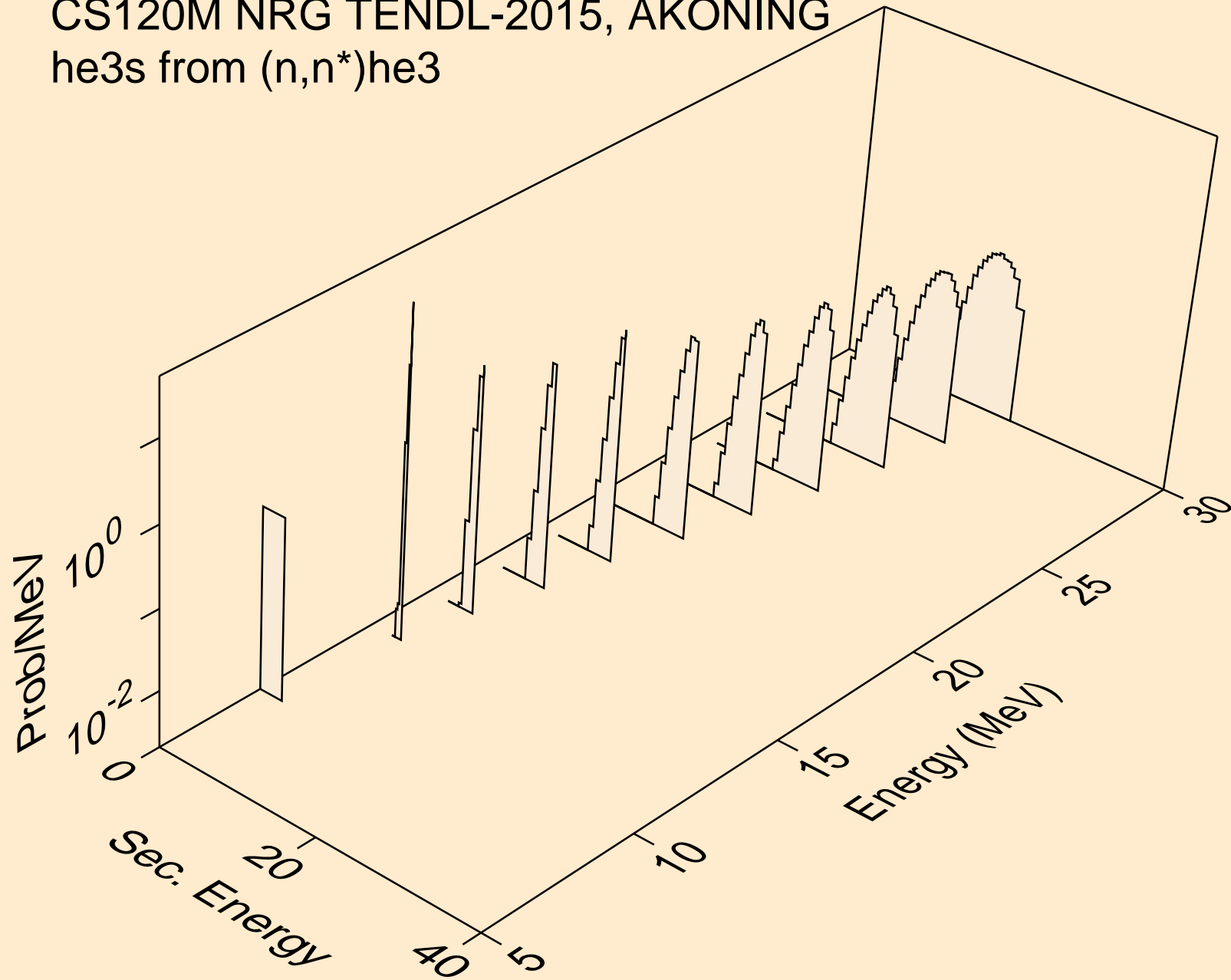
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tritons from (n,pt)



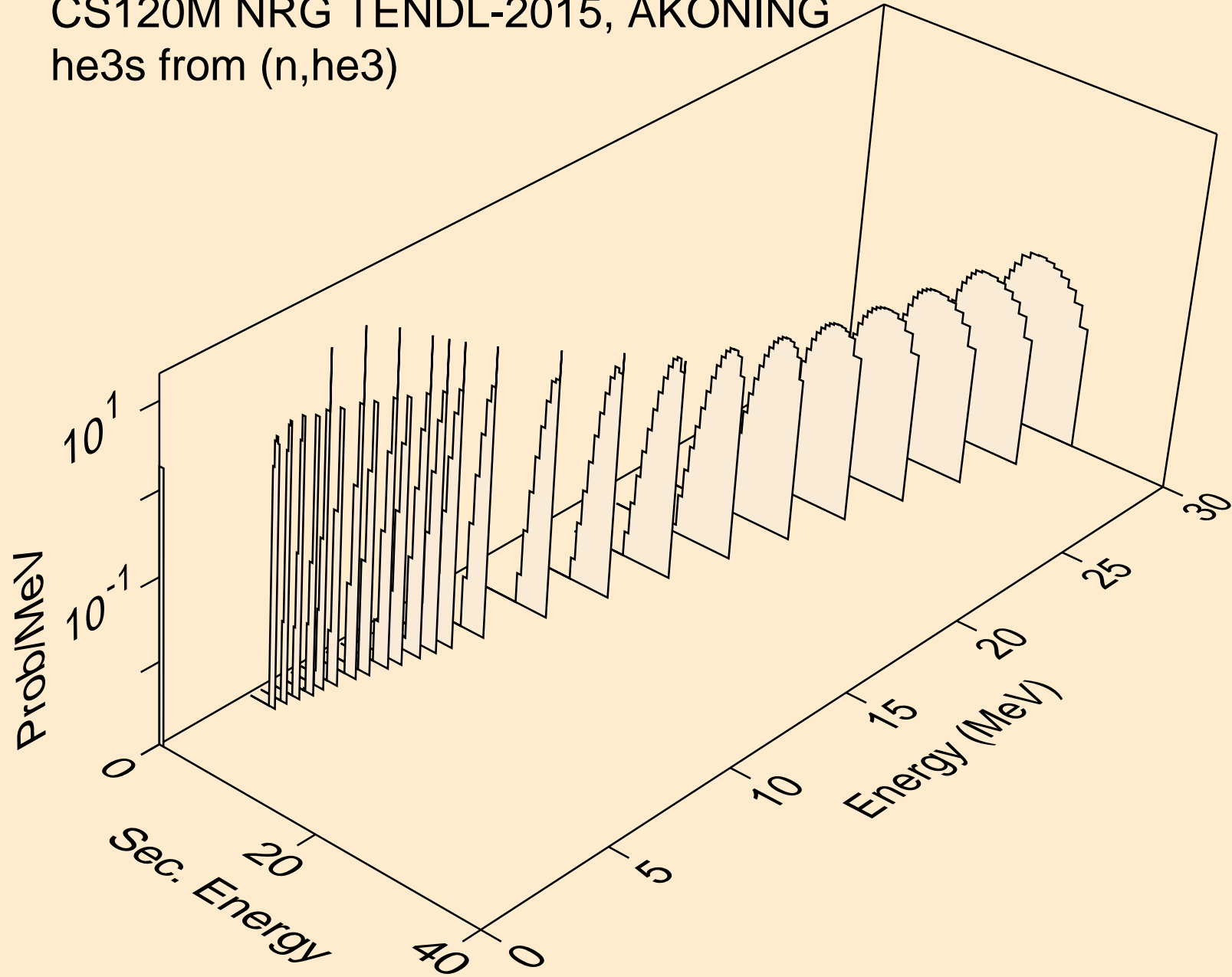
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he3s from (n,x)



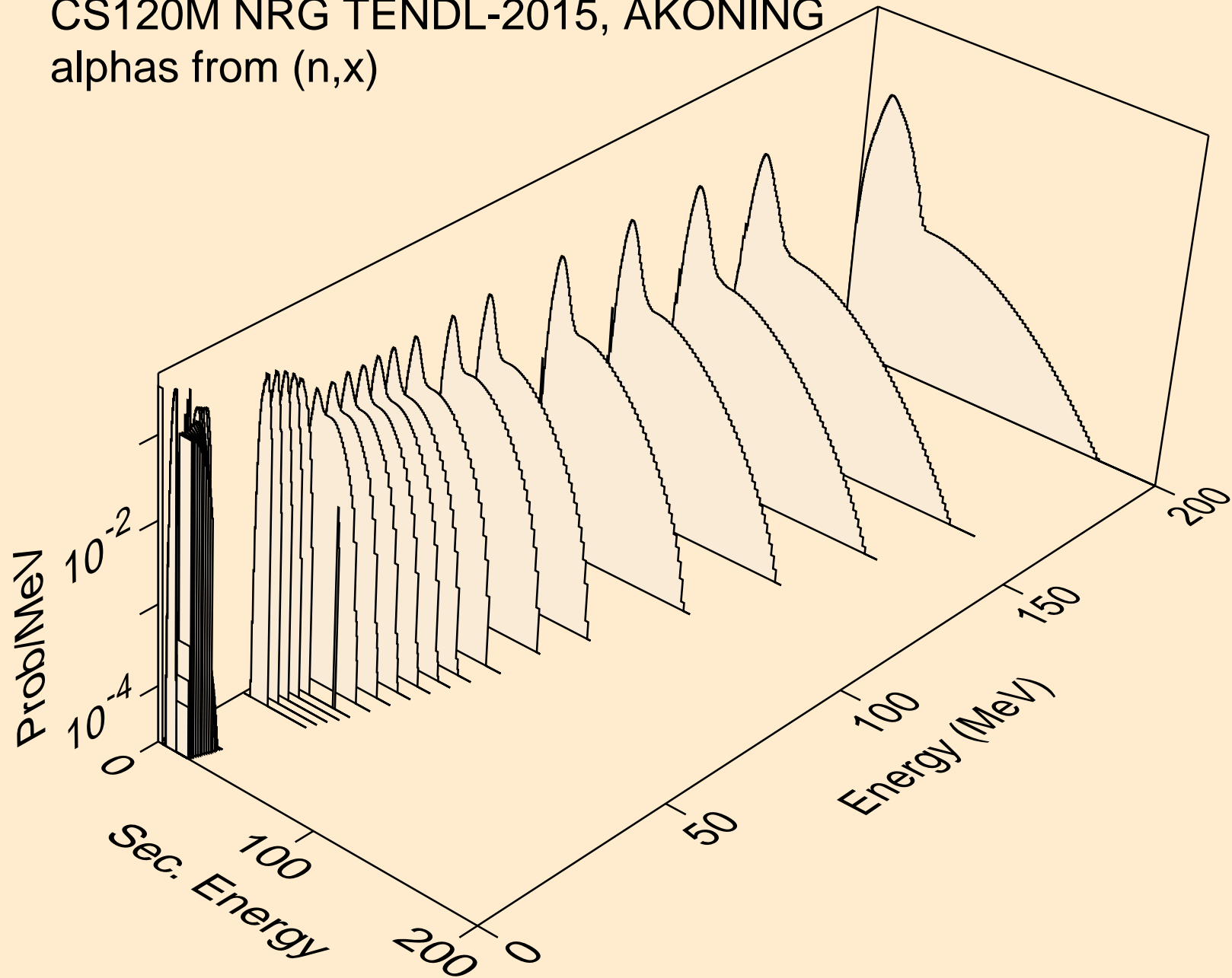
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he3s from (n,n\*)he3



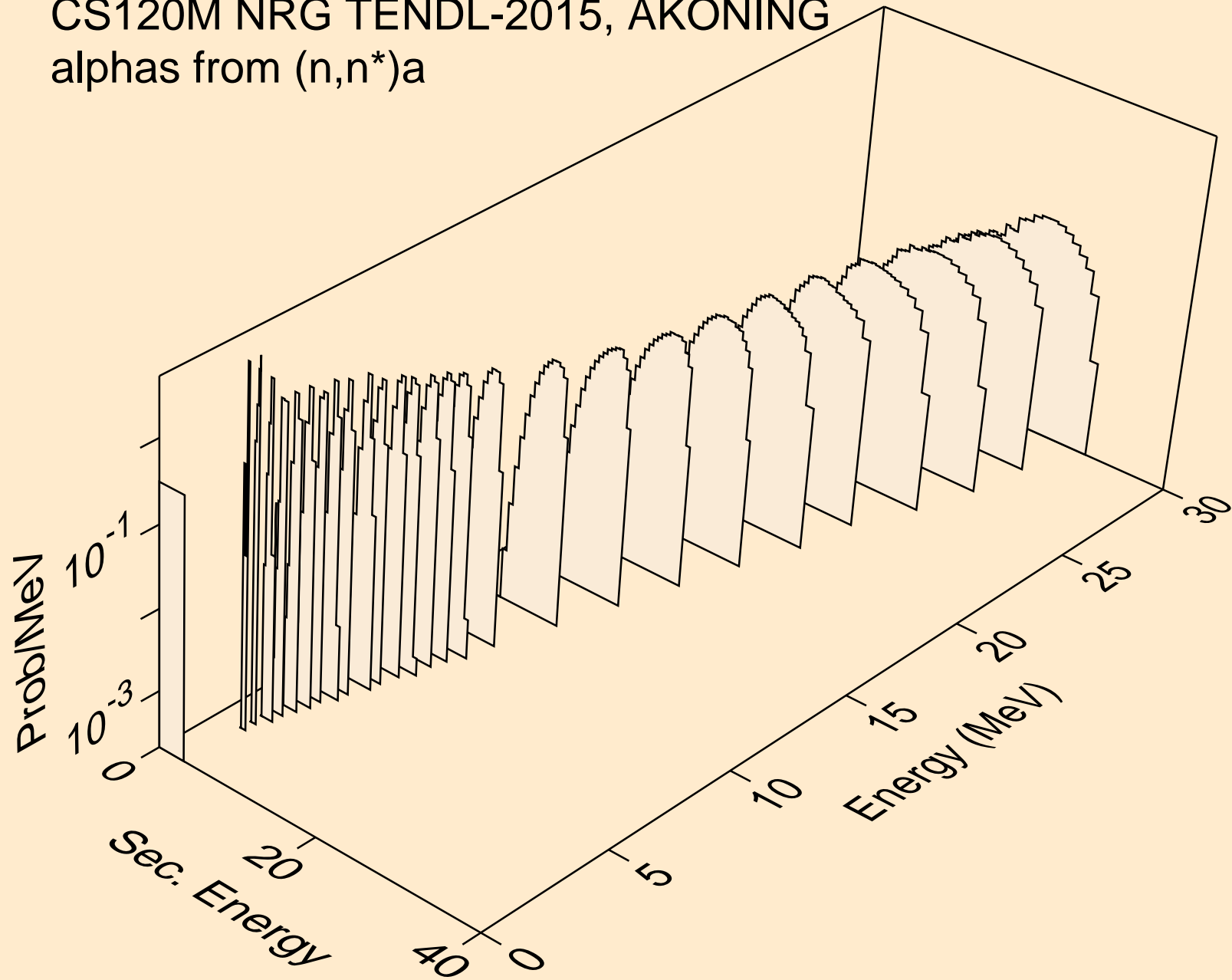
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he3s from (n,he3)



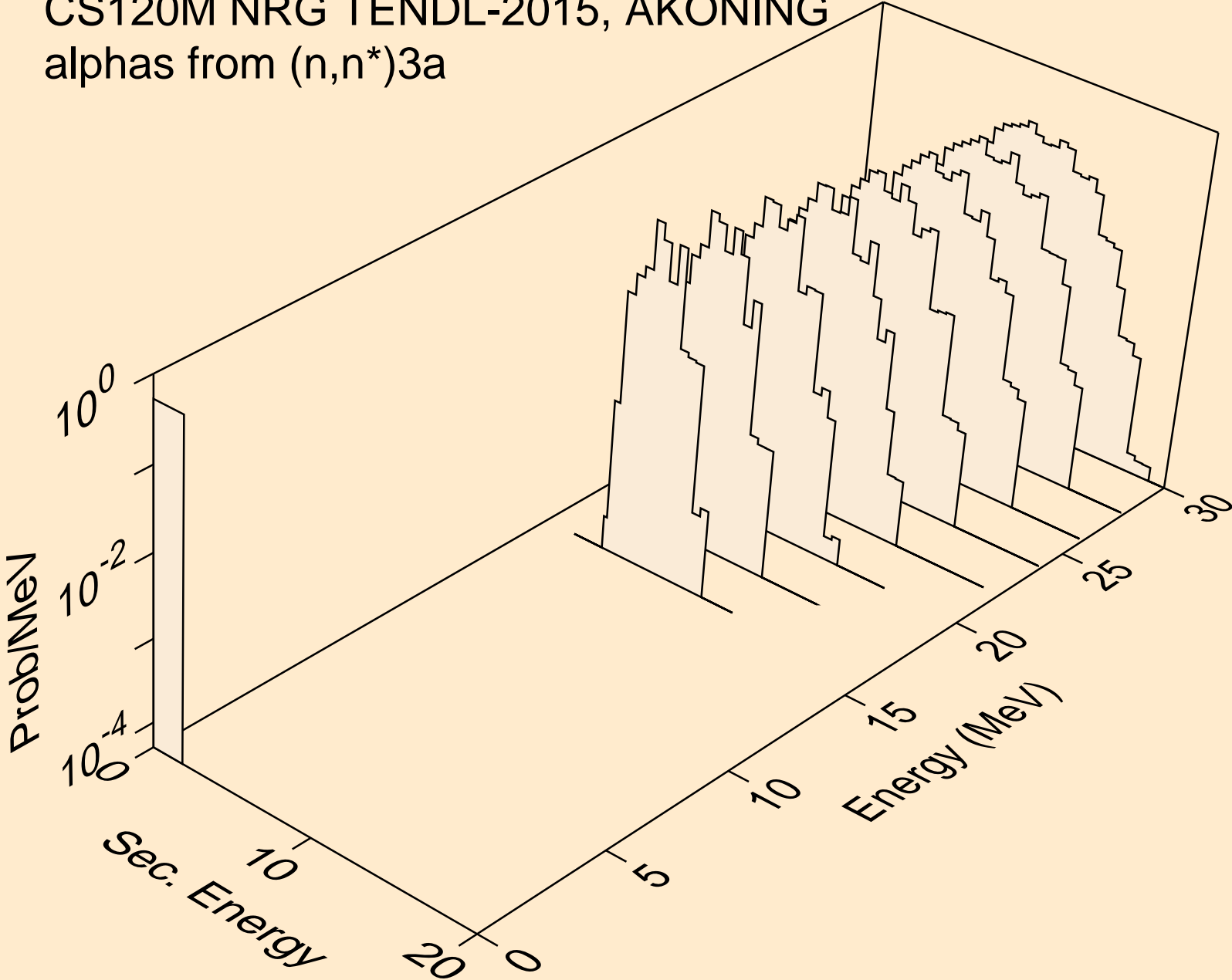
CS120M NRG TENDL-2015, AKONING  
alphas from (n,x)



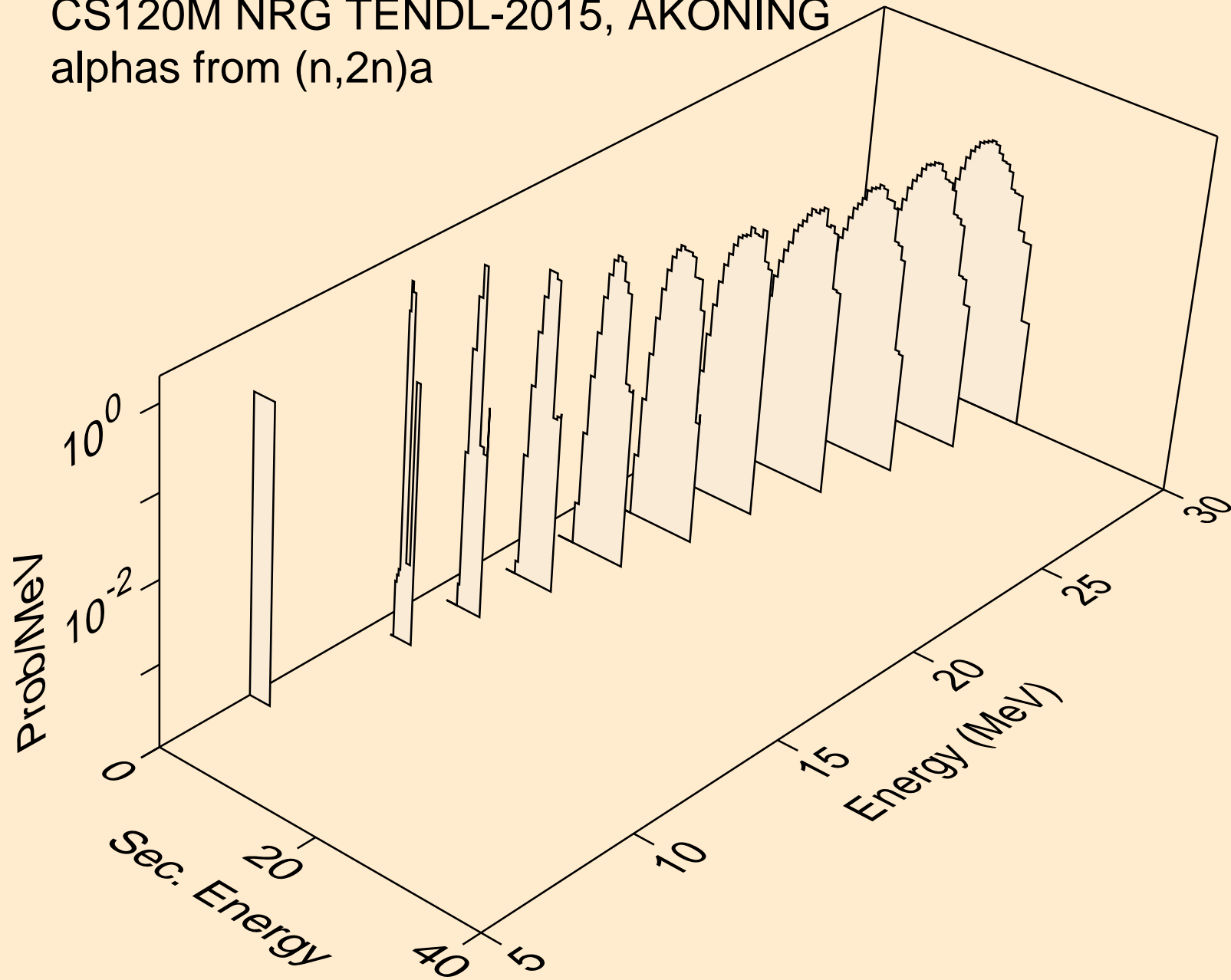
CS120M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



CS120M NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

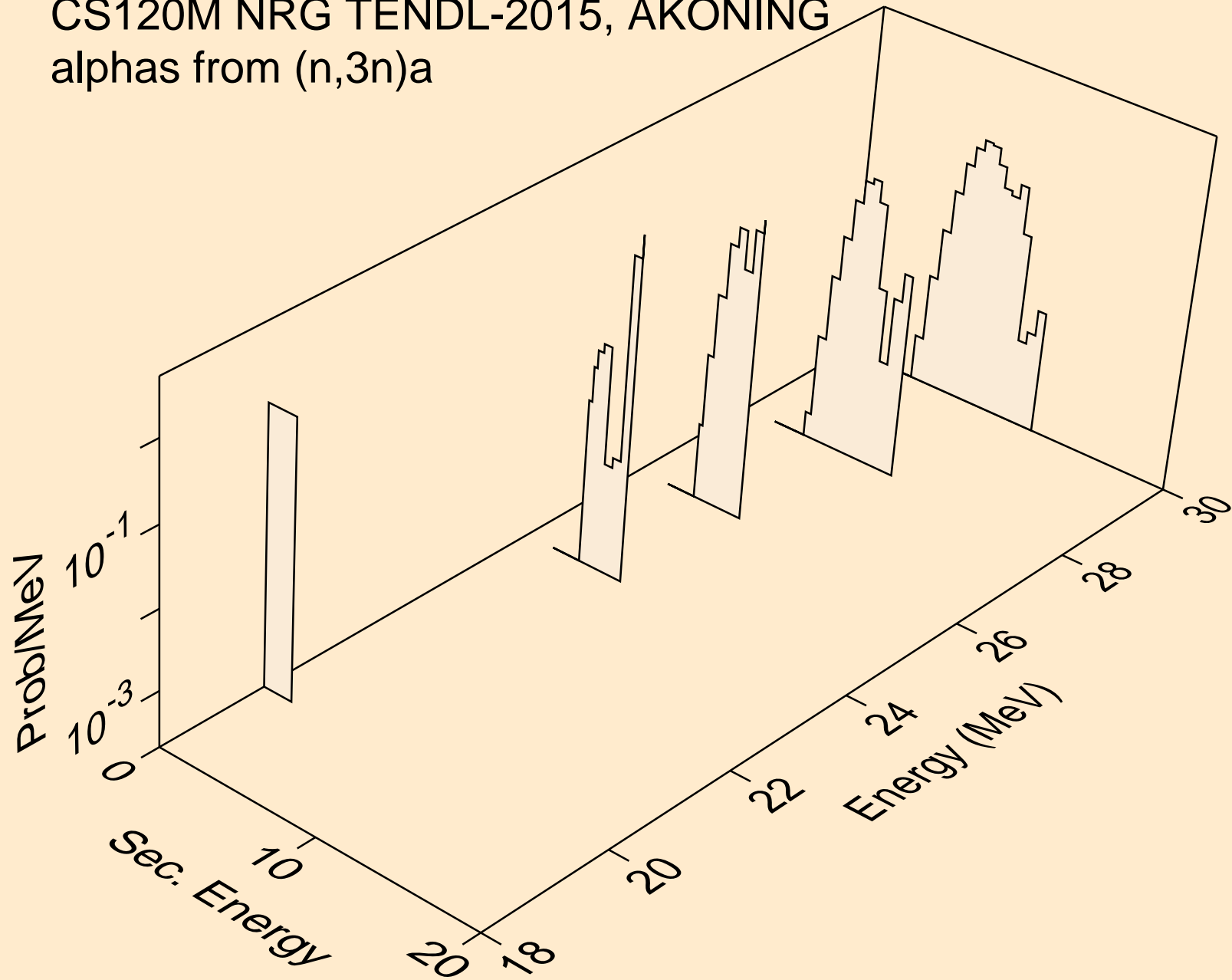


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alphas from (n,2n)a

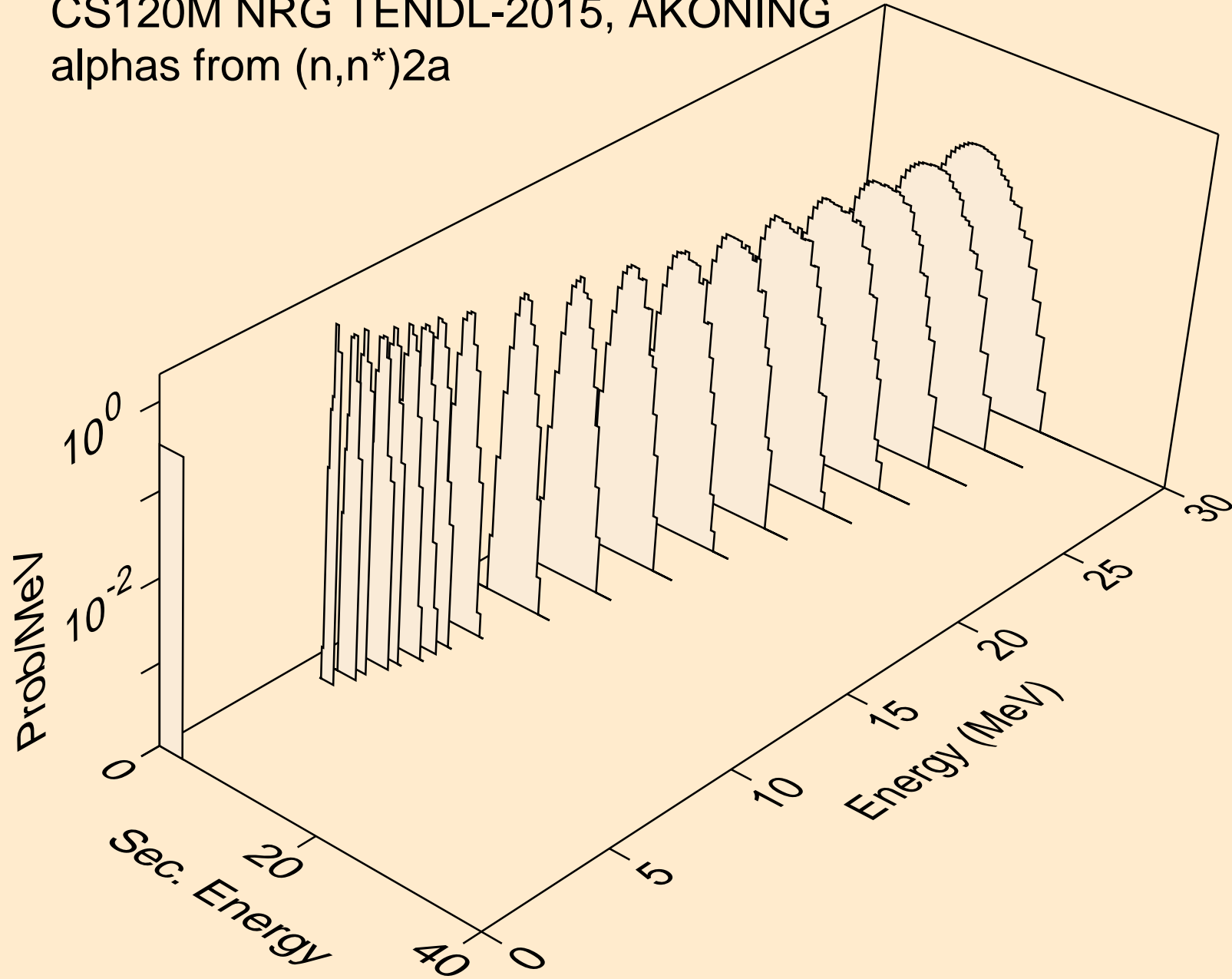




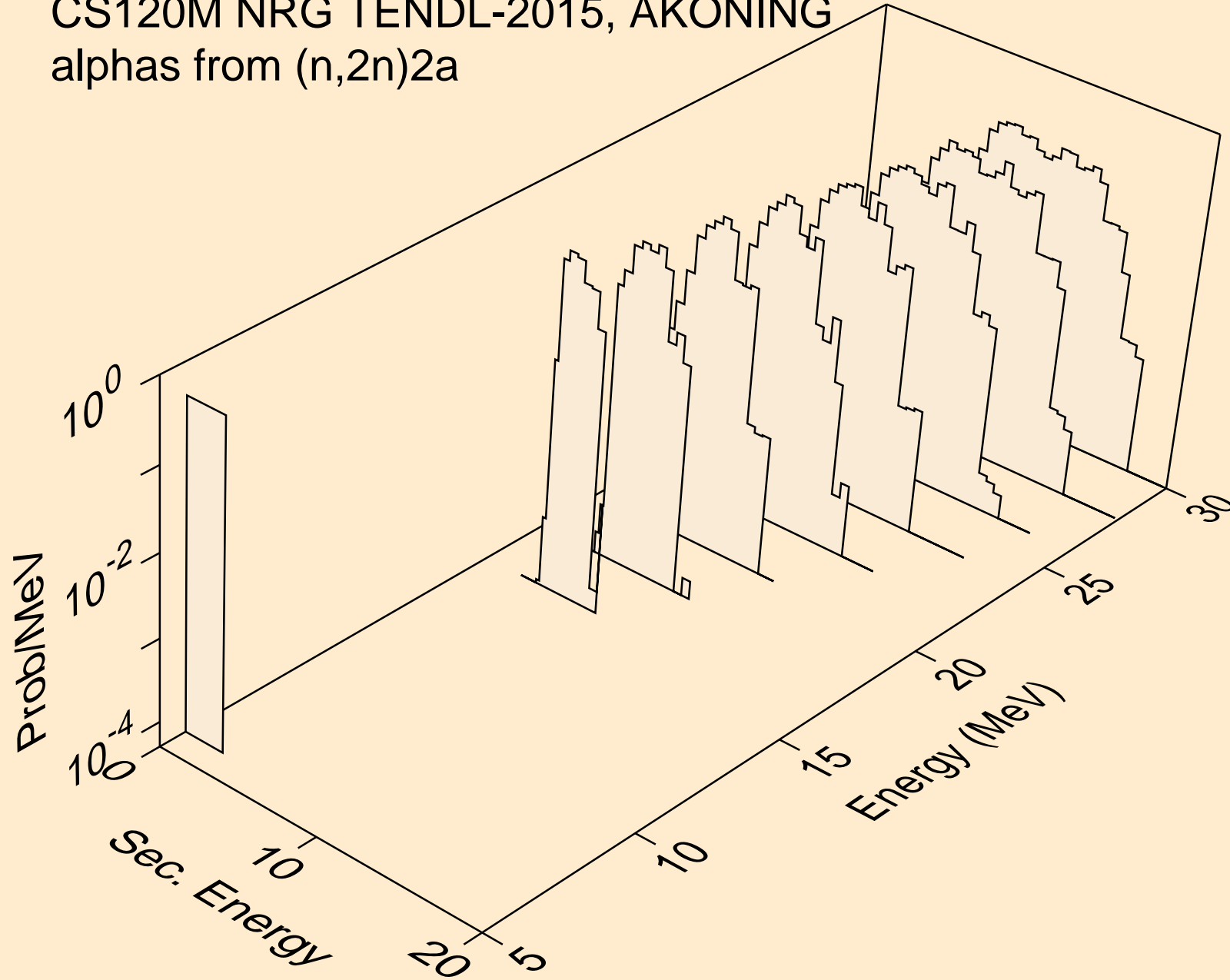
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alphas from (n,3n)a



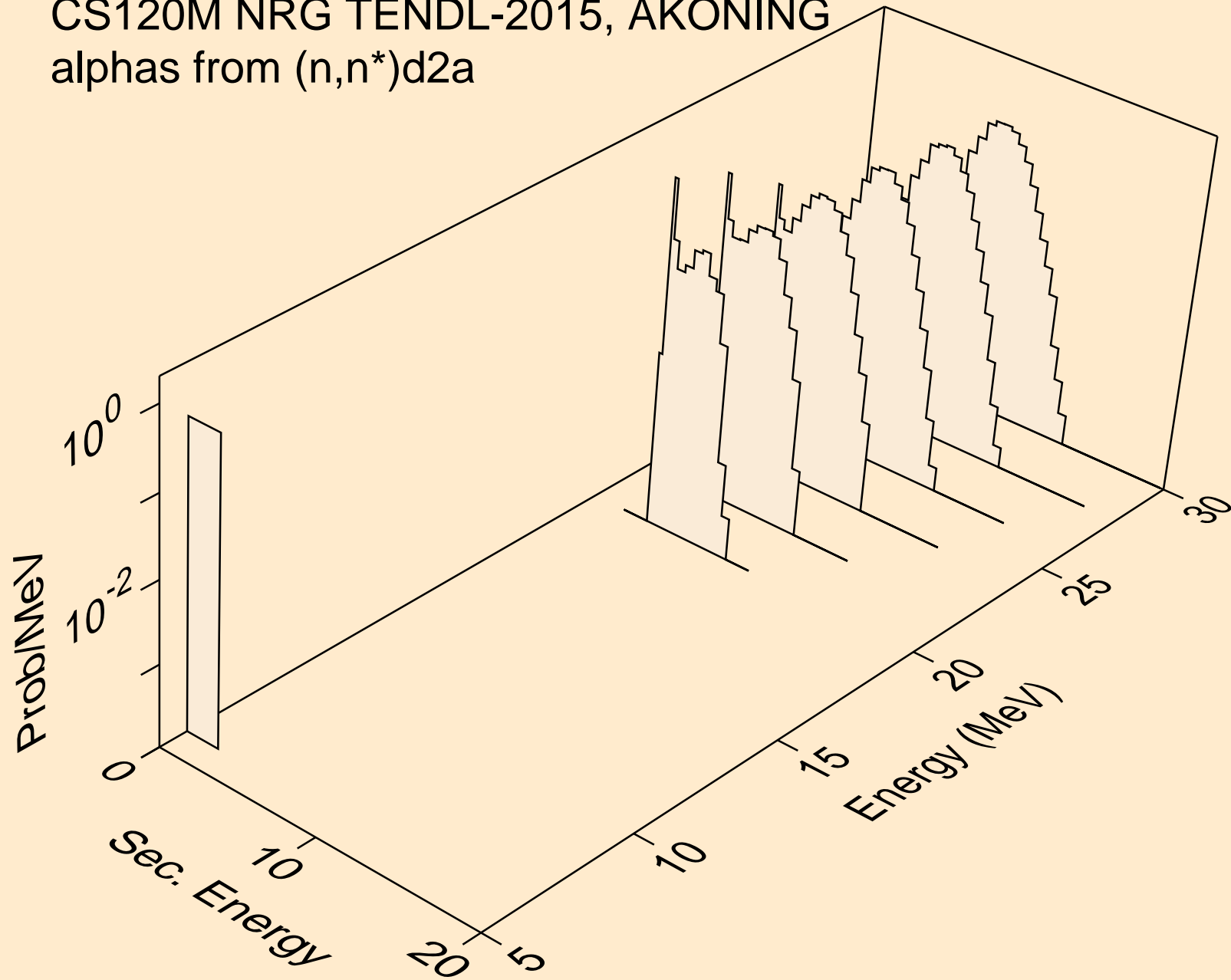
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alphas from (n,n\*)2a



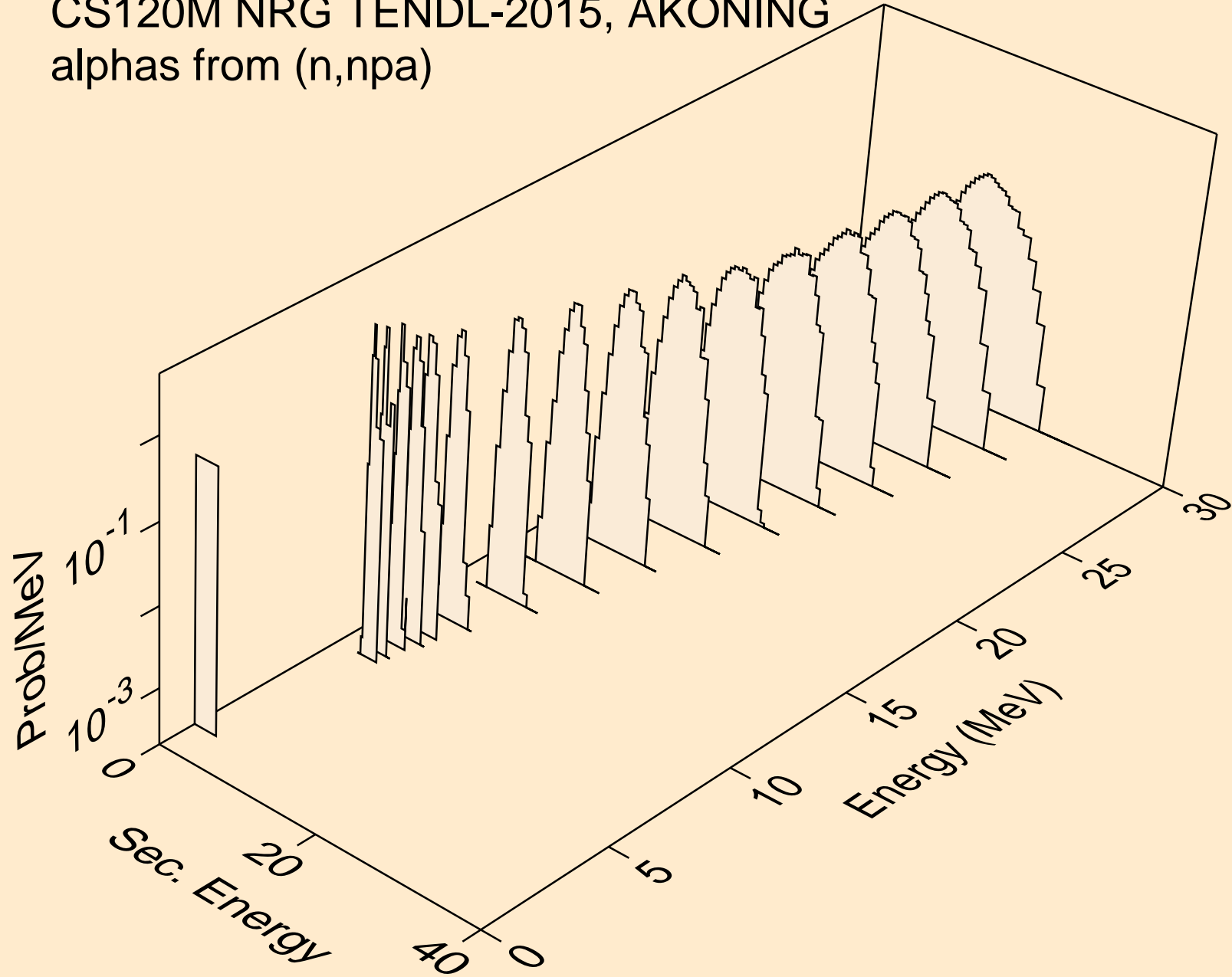
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alphas from (n,2n)2a



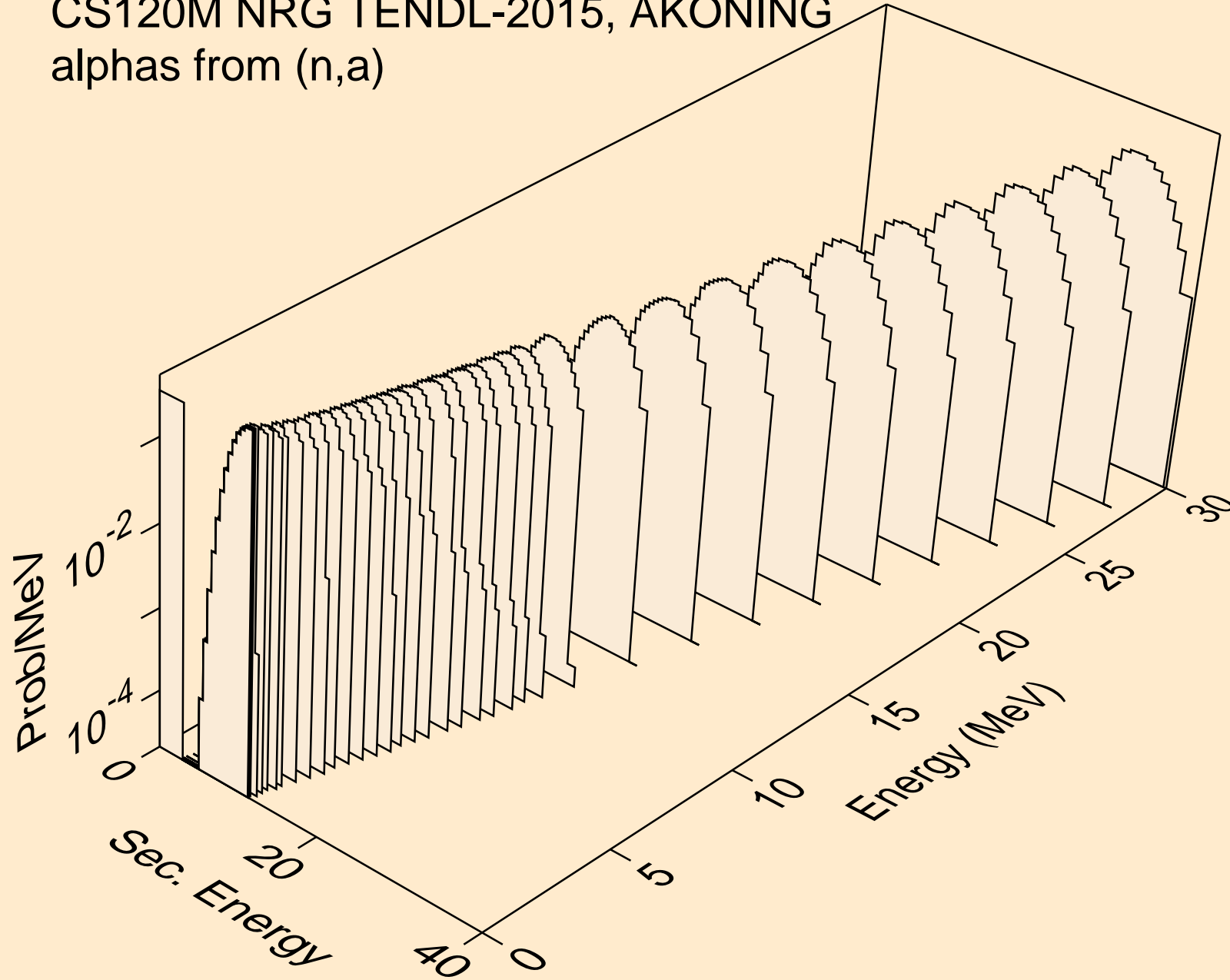
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alphas from (n,n\*)d2a



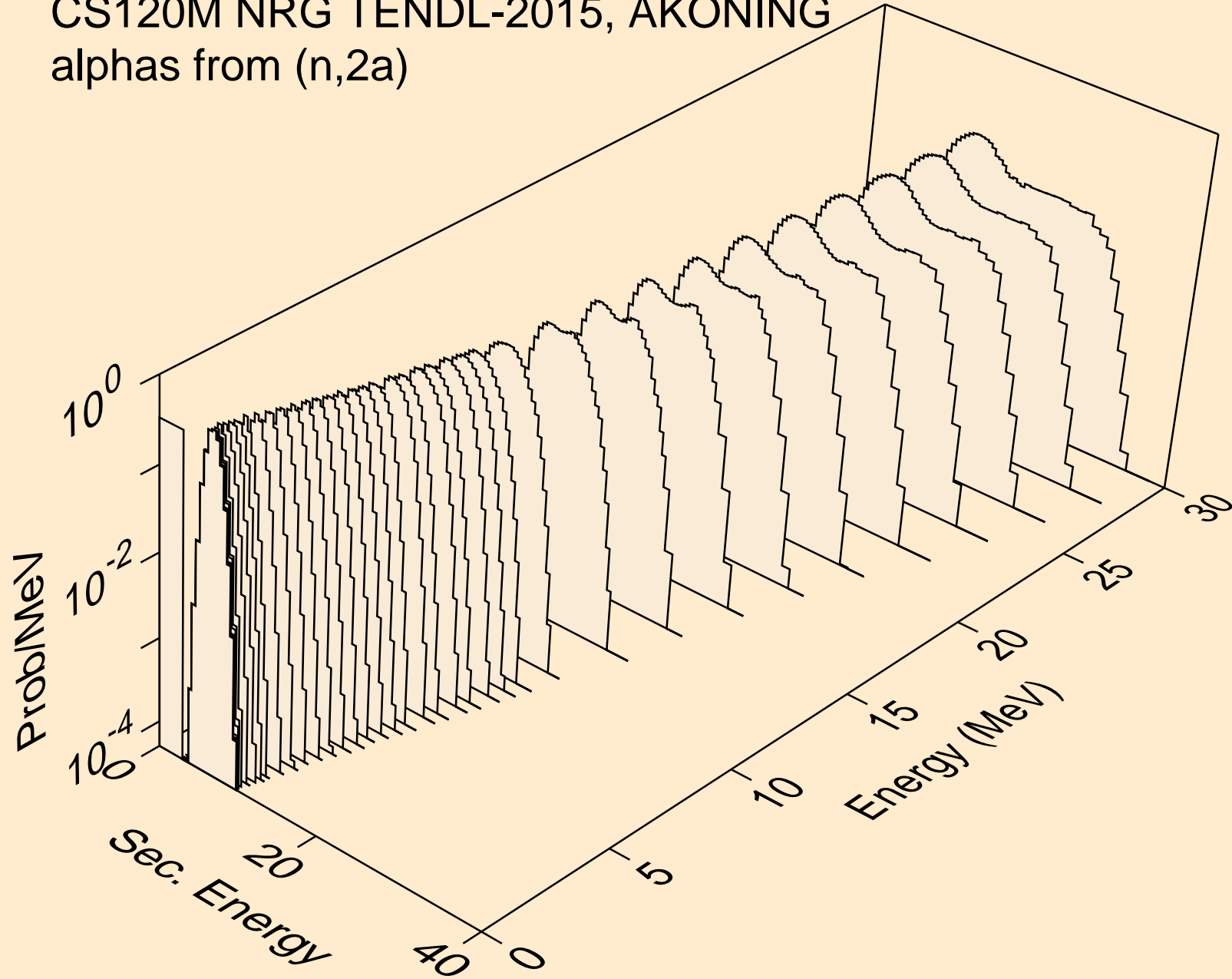
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alphas from (n,npa)



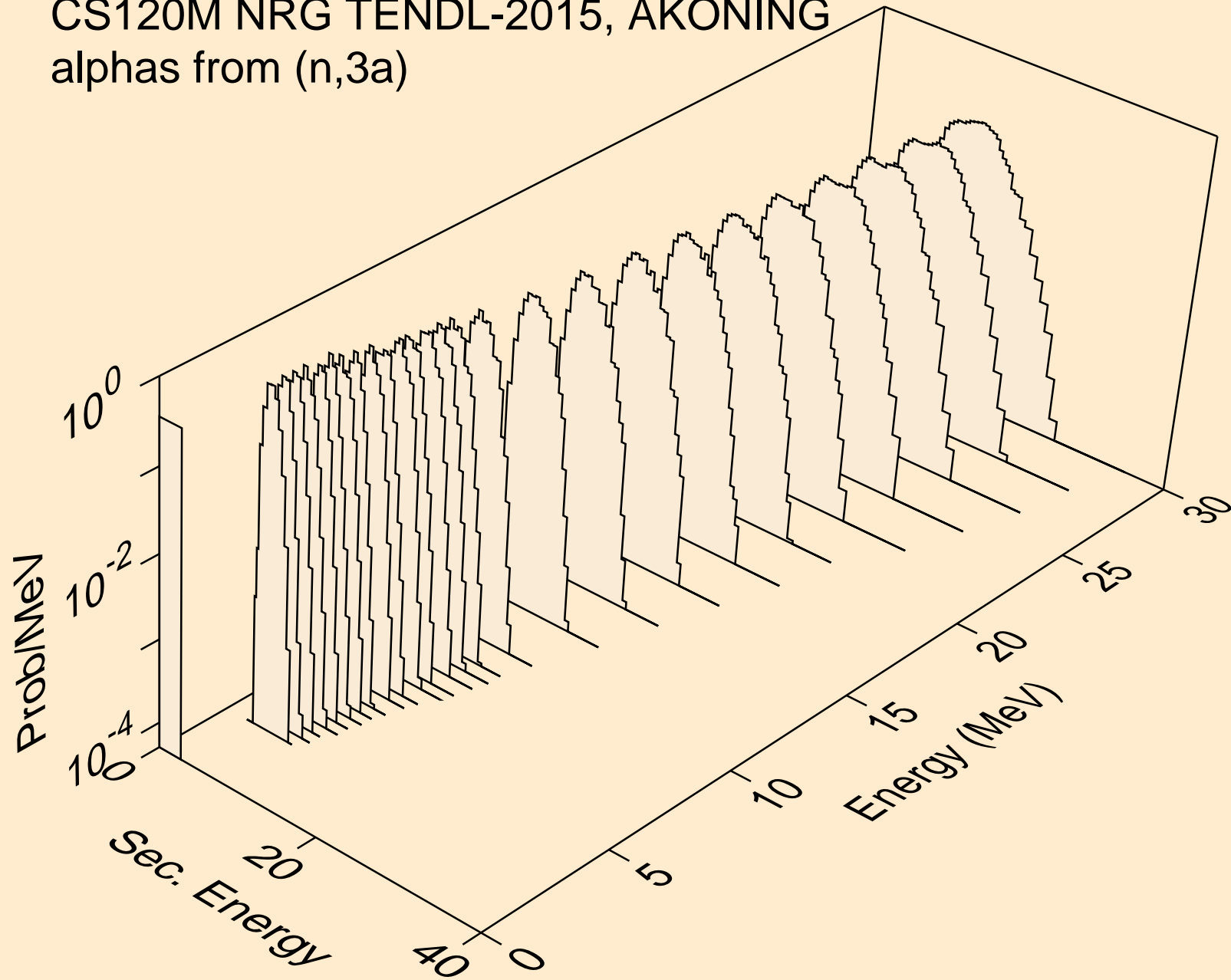
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alphas from (n,a)



CS120M NRG TENDL-2015, AKONING  
alphas from (n,2a)

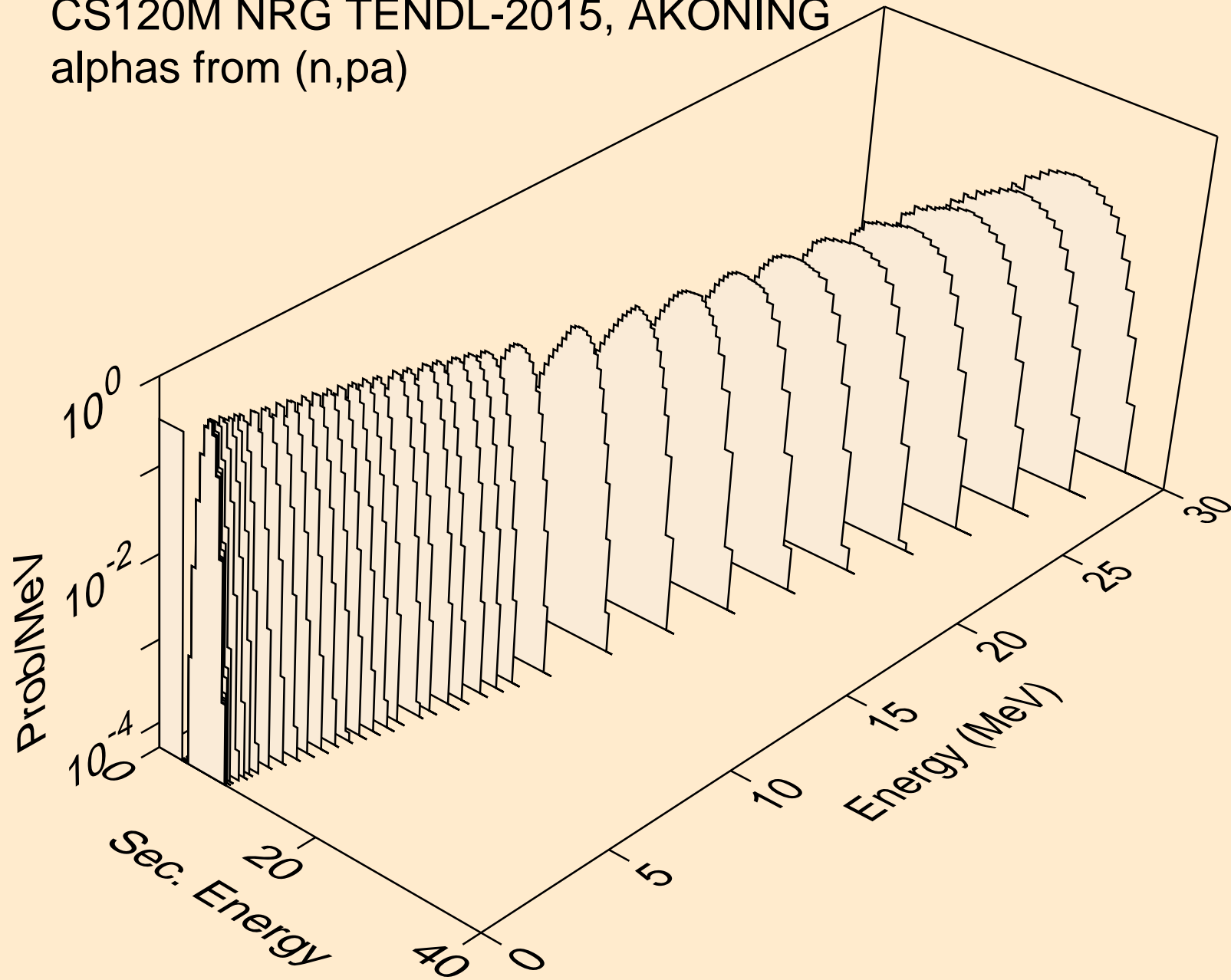


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alphas from (n,3a)

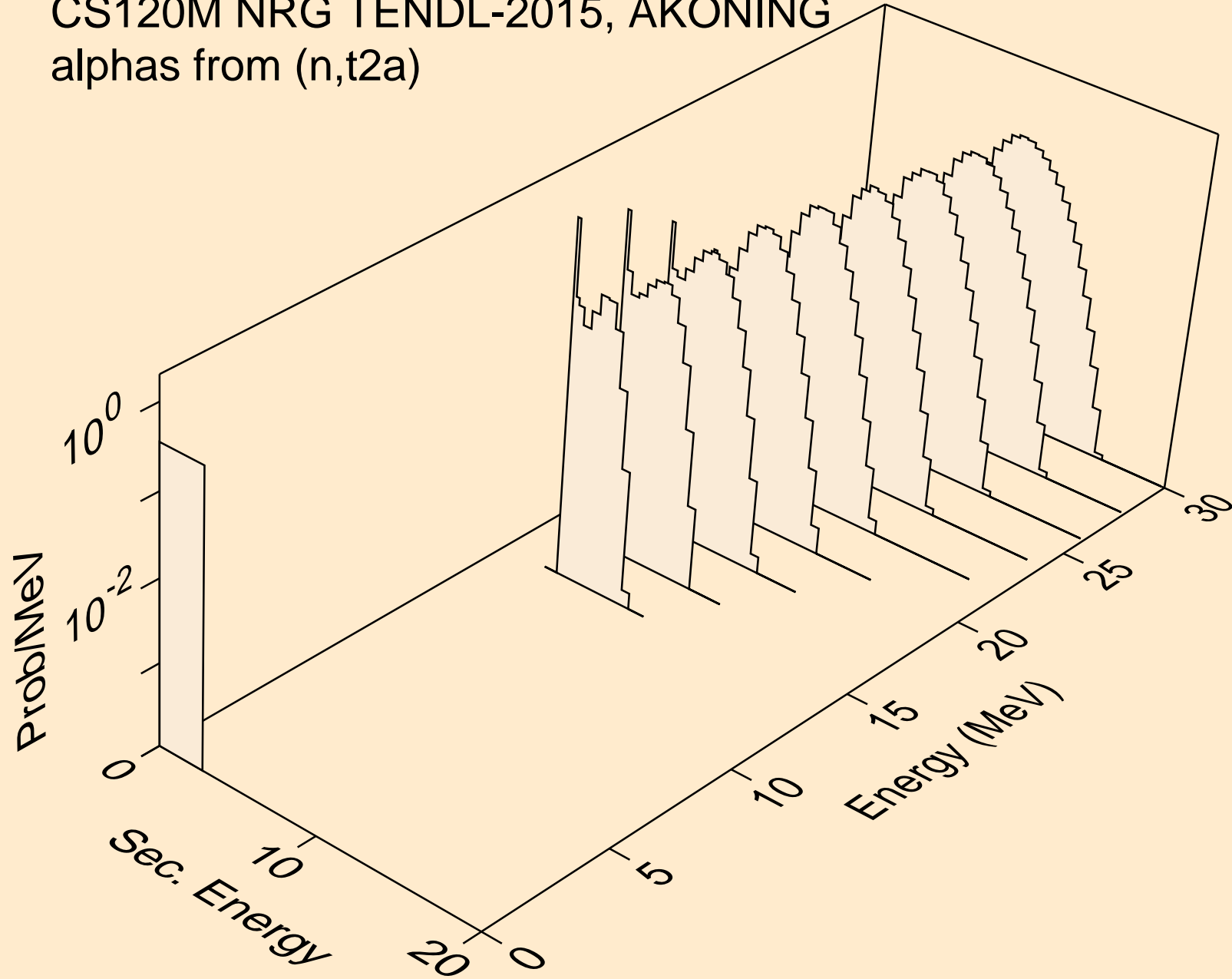




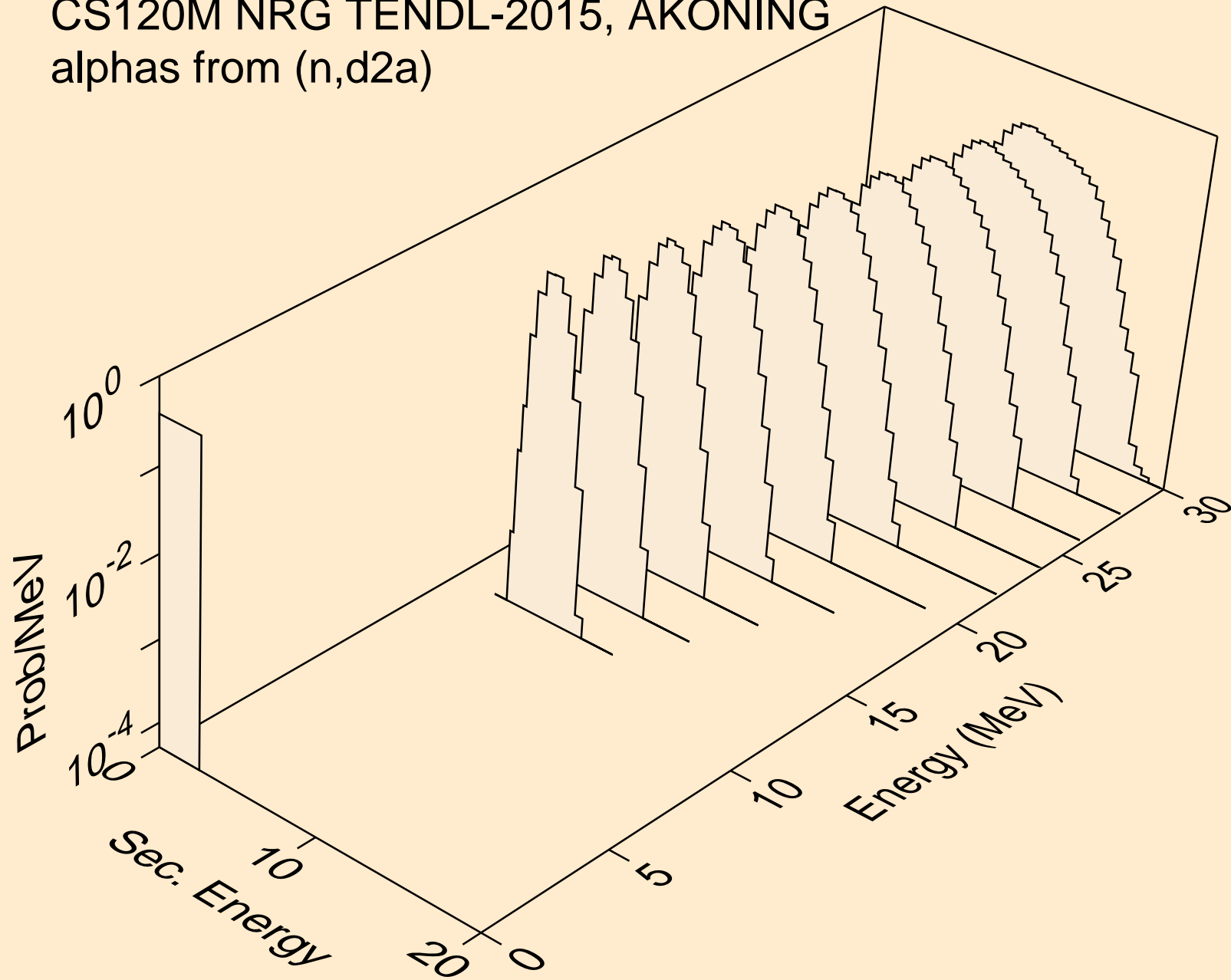
CS120M NRG TENDL-2015, AKONING  
alphas from (n,pa)



CS120M NRG TENDL-2015, AKONING  
alphas from (n,t2a)



CS120M NRG TENDL-2015, AKONING  
alphas from (n,d2a)



CS120M NRG TENDL-2015, AKONING  
alphas from (n,da)

