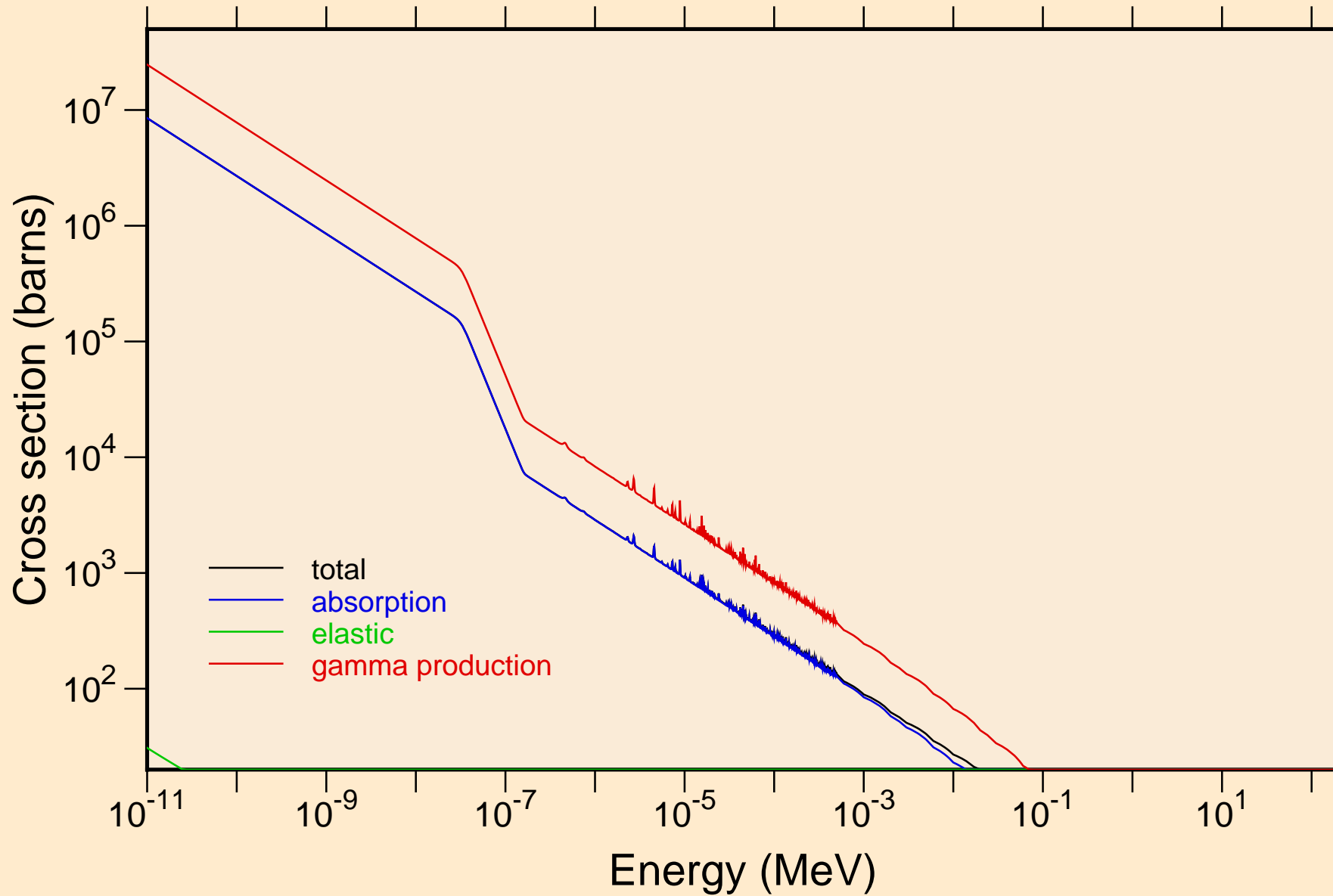
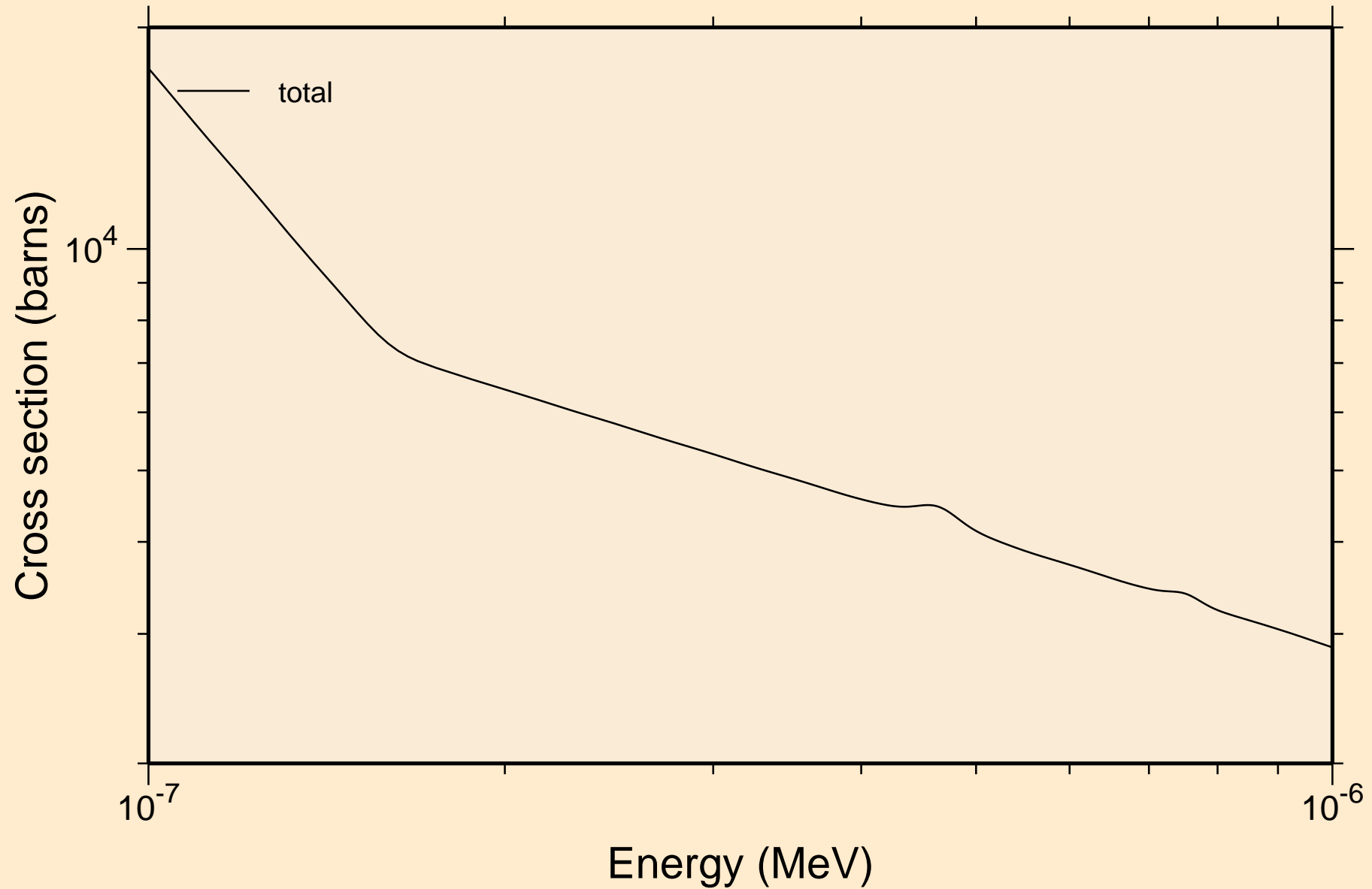


# TB141M NRG TENDL-2015, AKONING

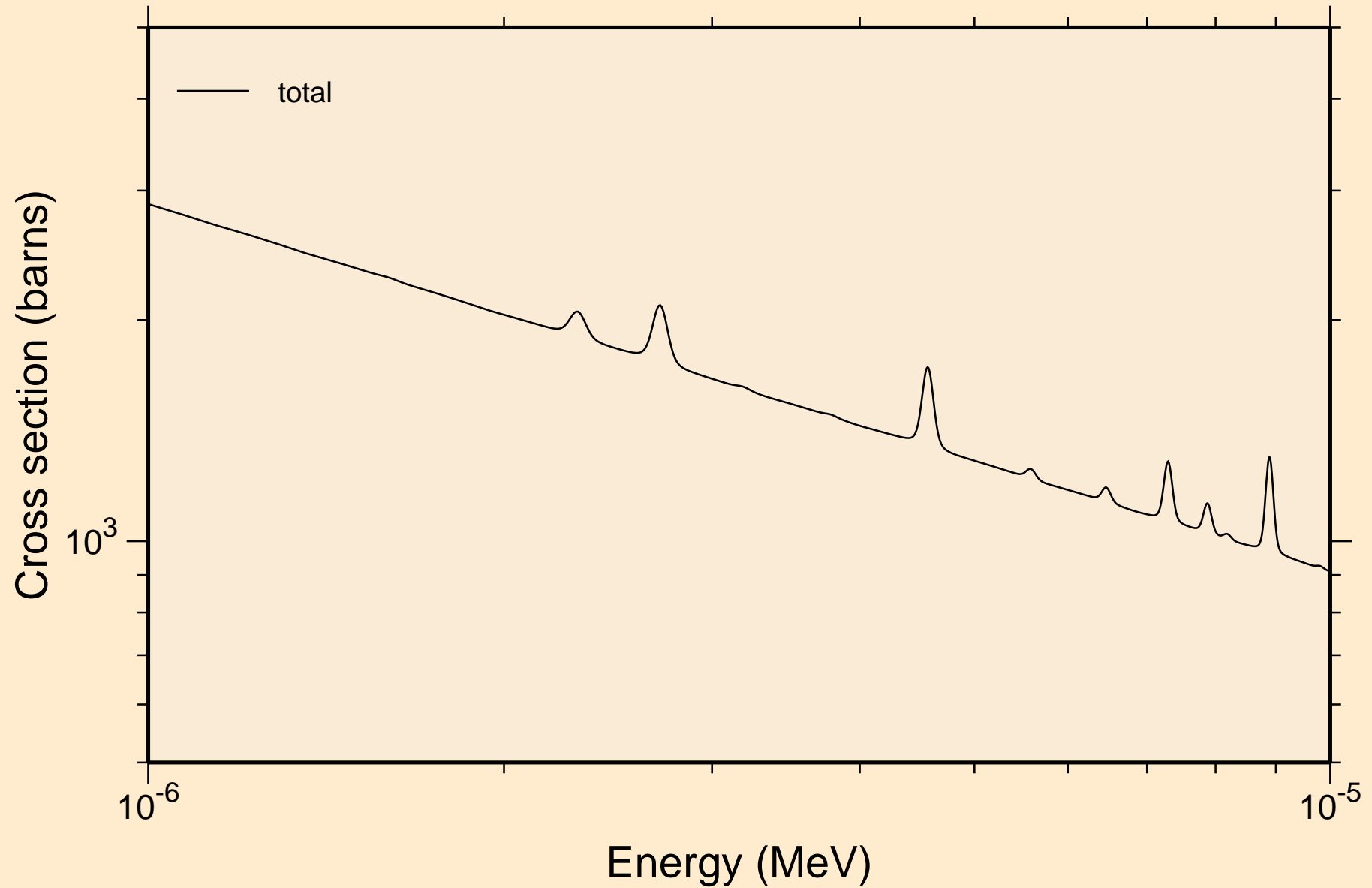
## Principal cross sections



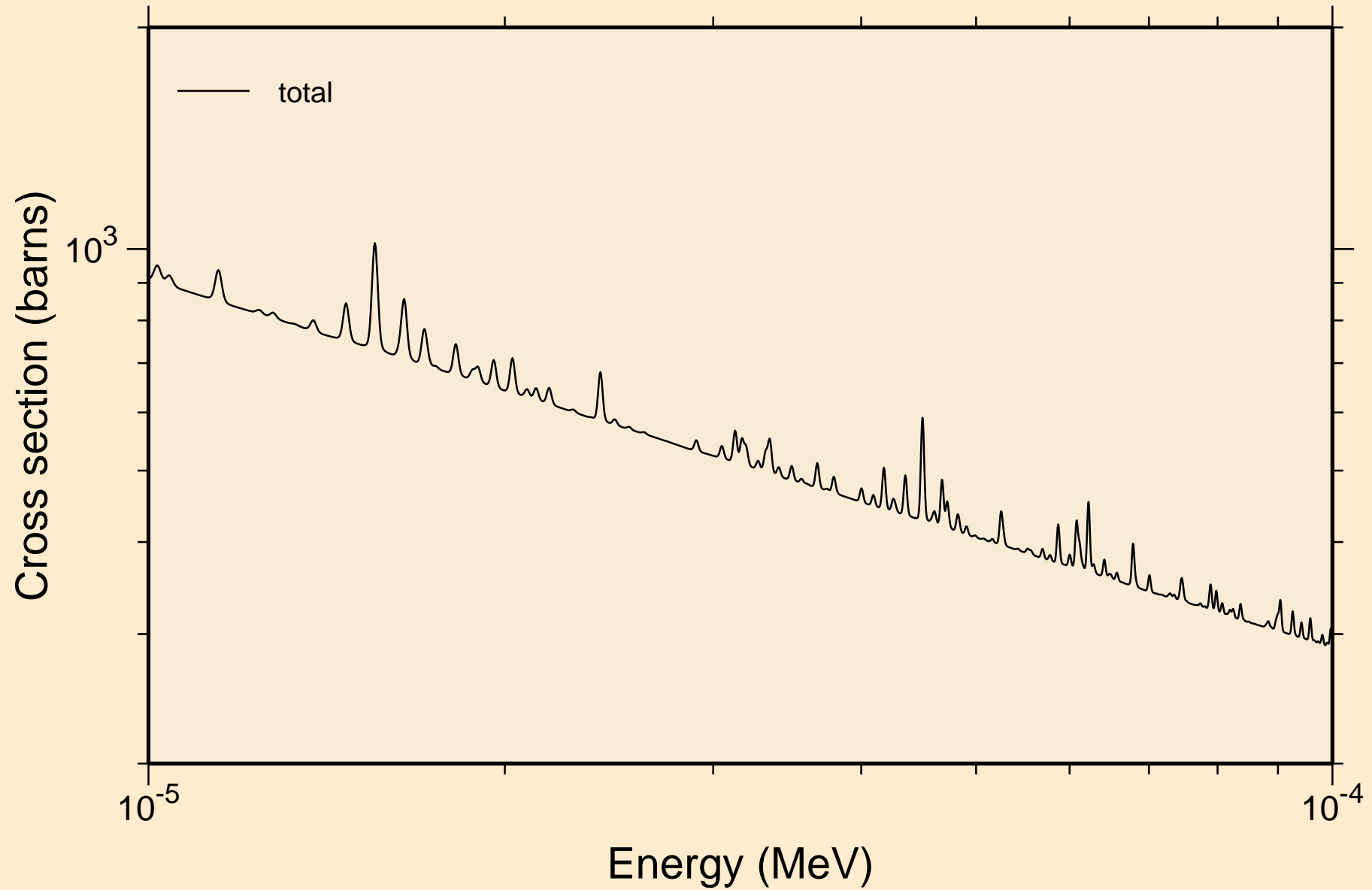
TB141M NRG TENDL-2015, AKONING  
resonance total cross section



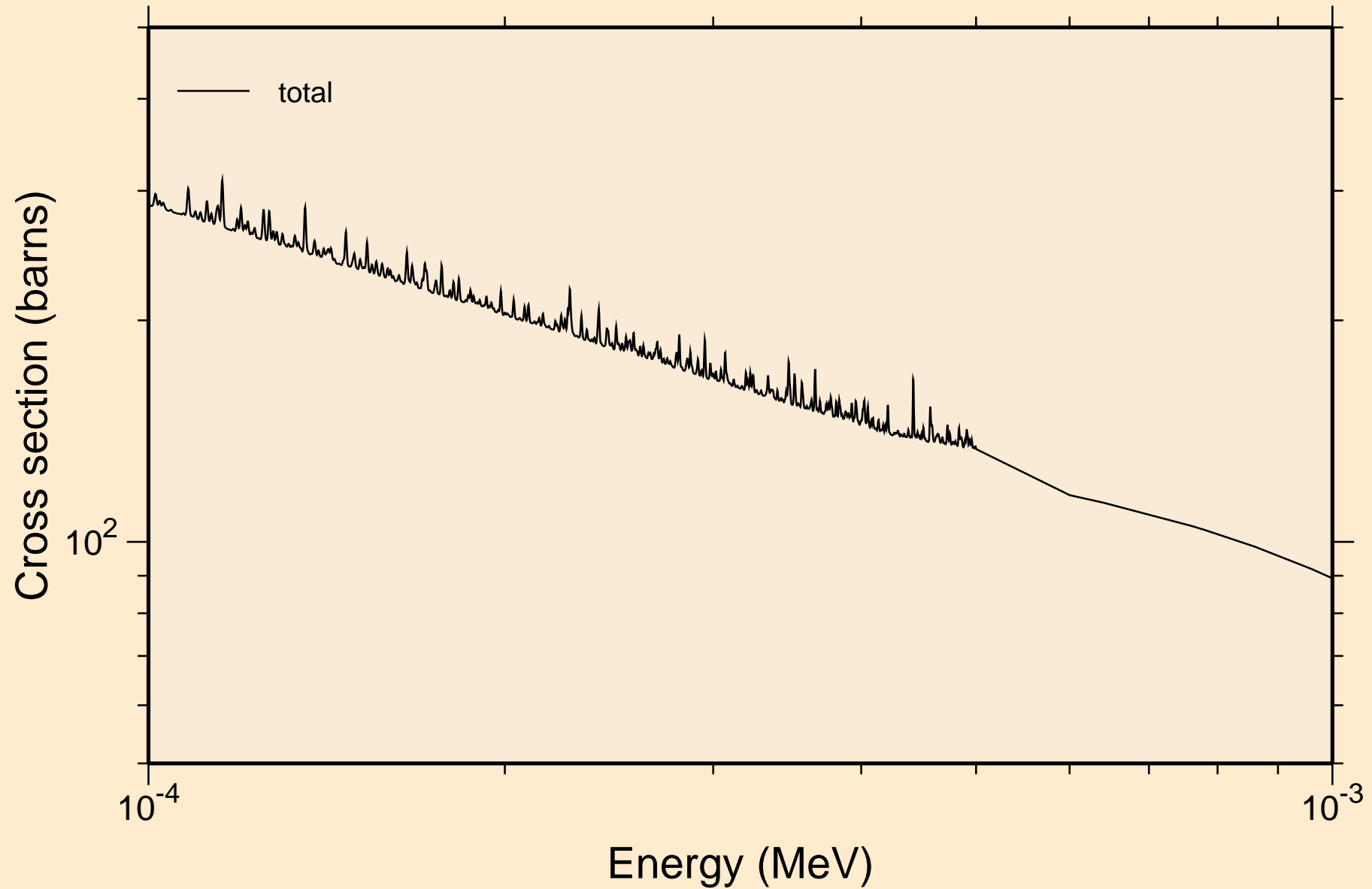
TB141M NRG TENDL-2015, AKONING  
resonance total cross section



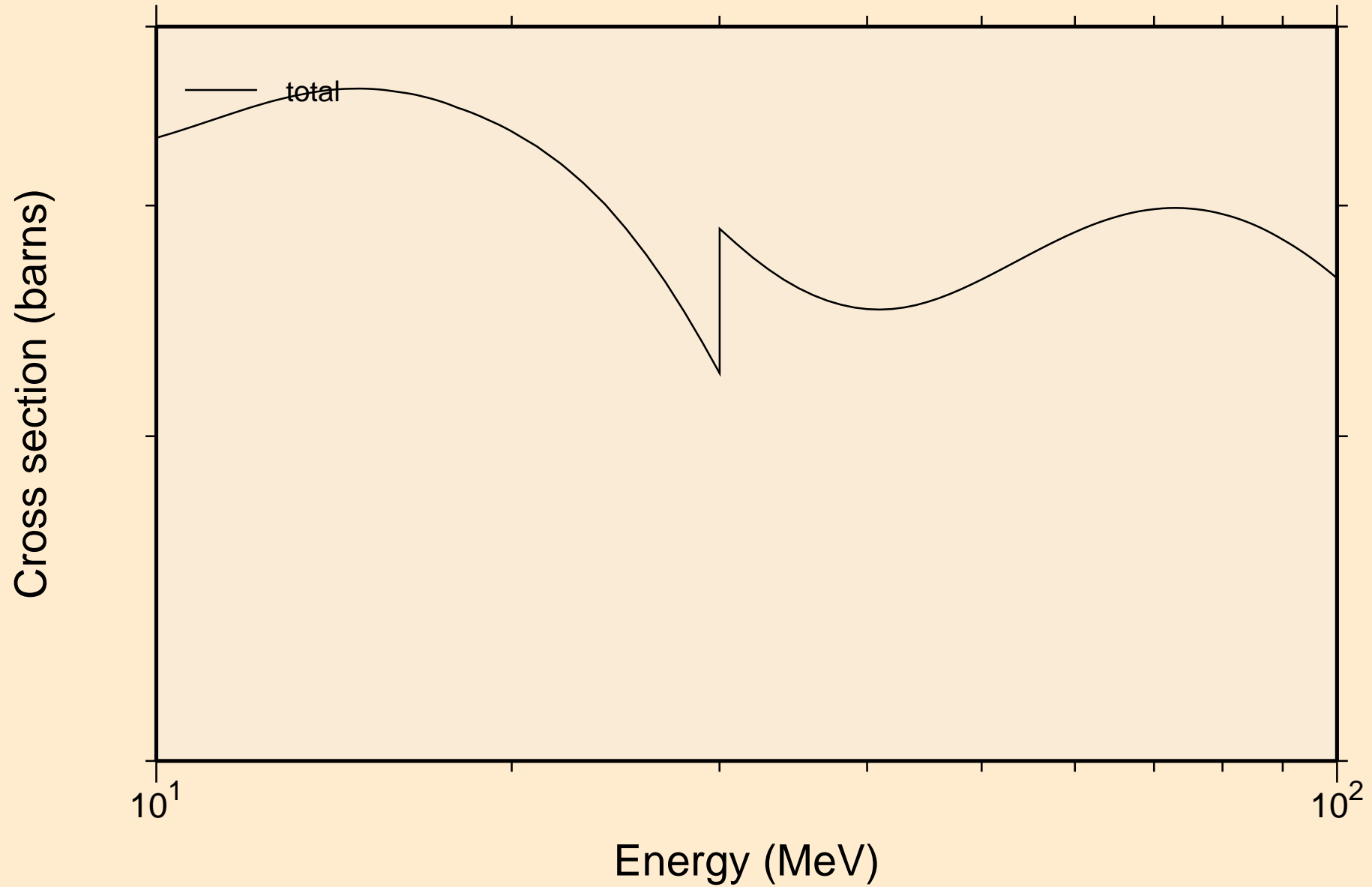
TB141M NRG TENDL-2015, AKONING  
resonance total cross section



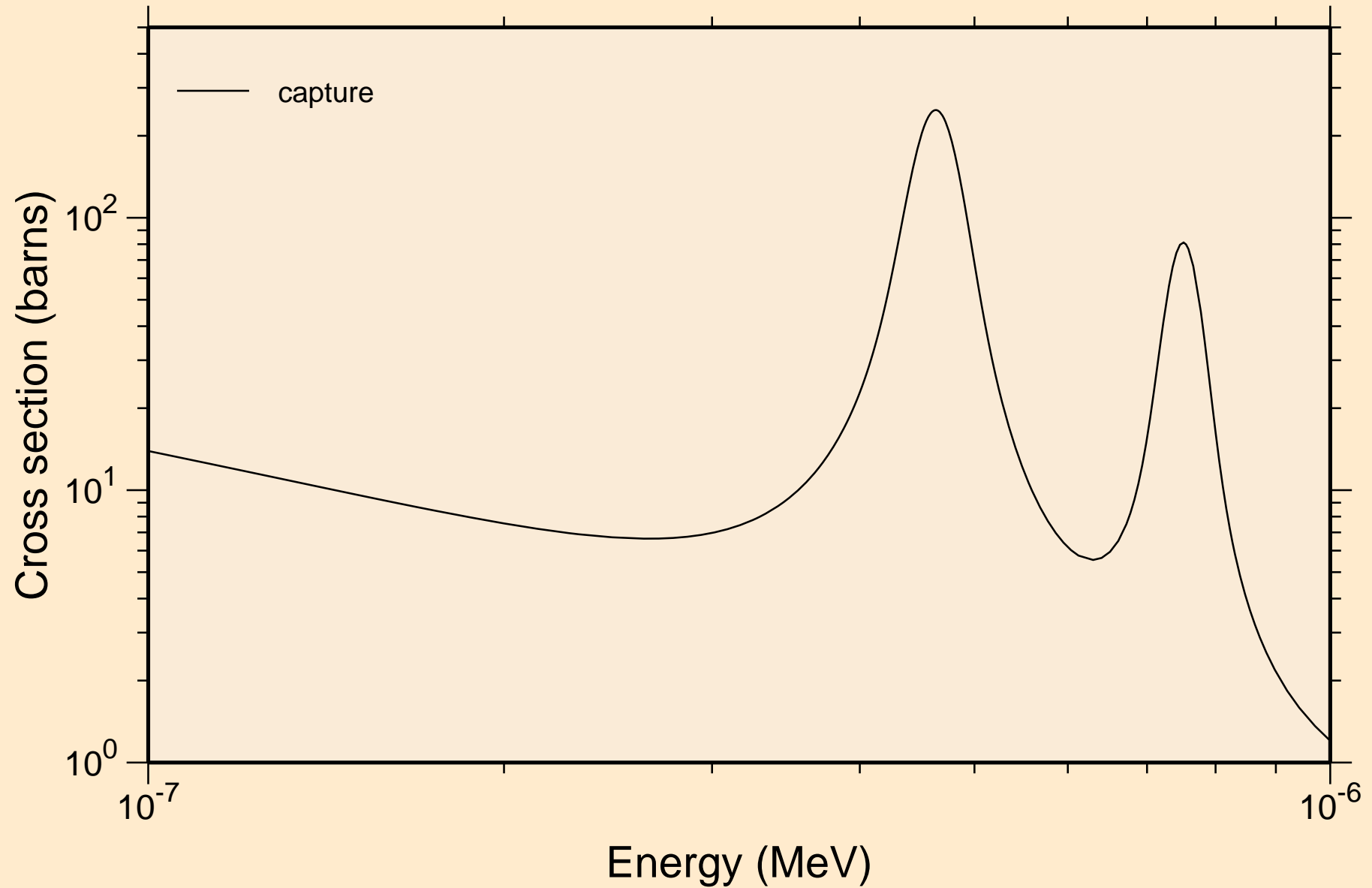
TB141M NRG TENDL-2015, AKONING  
resonance total cross section



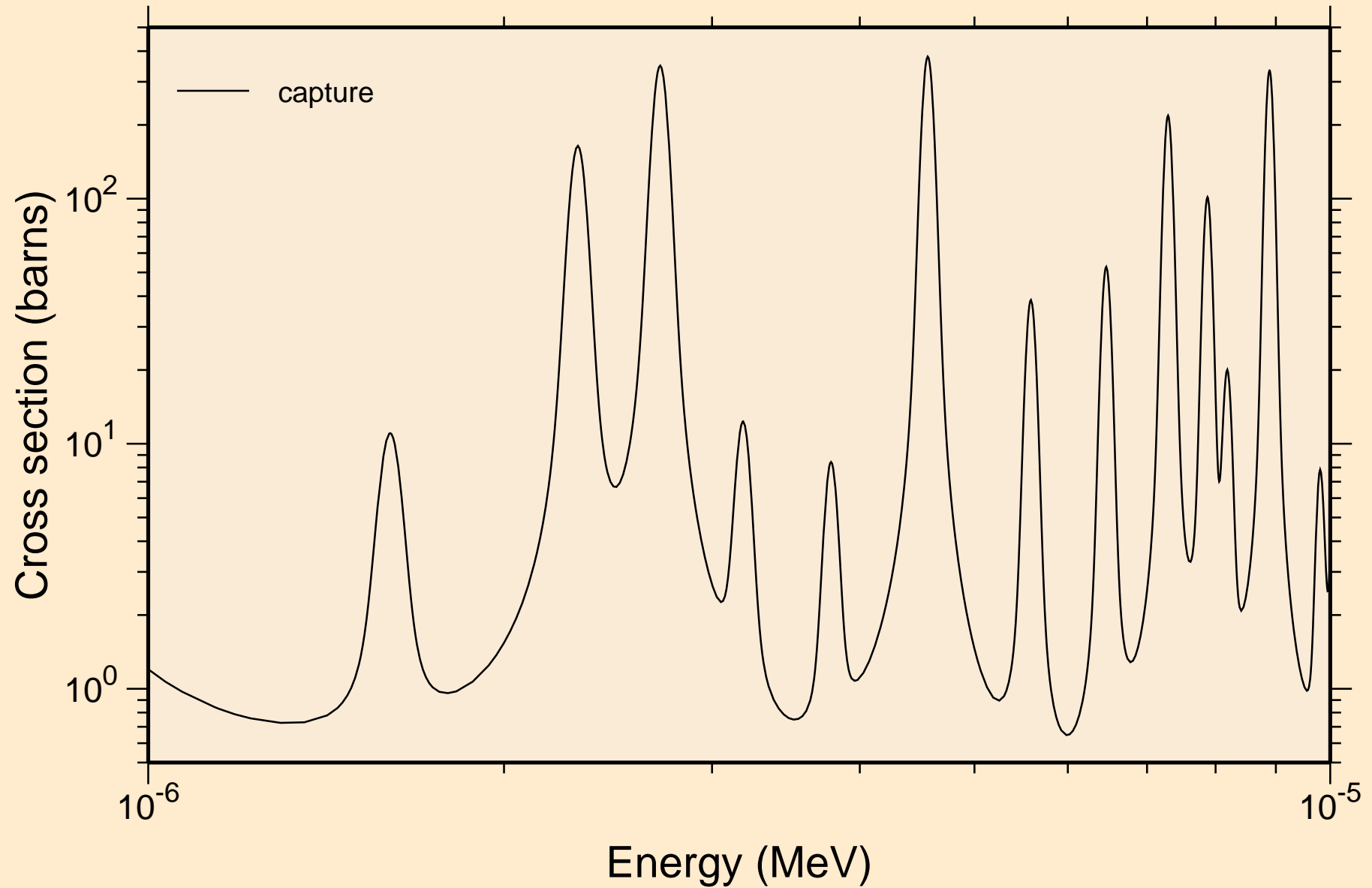
TB141M NRG TENDL-2015, AKONING  
resonance total cross section



TB141M NRG TENDL-2015, AKONING  
resonance absorption cross sections

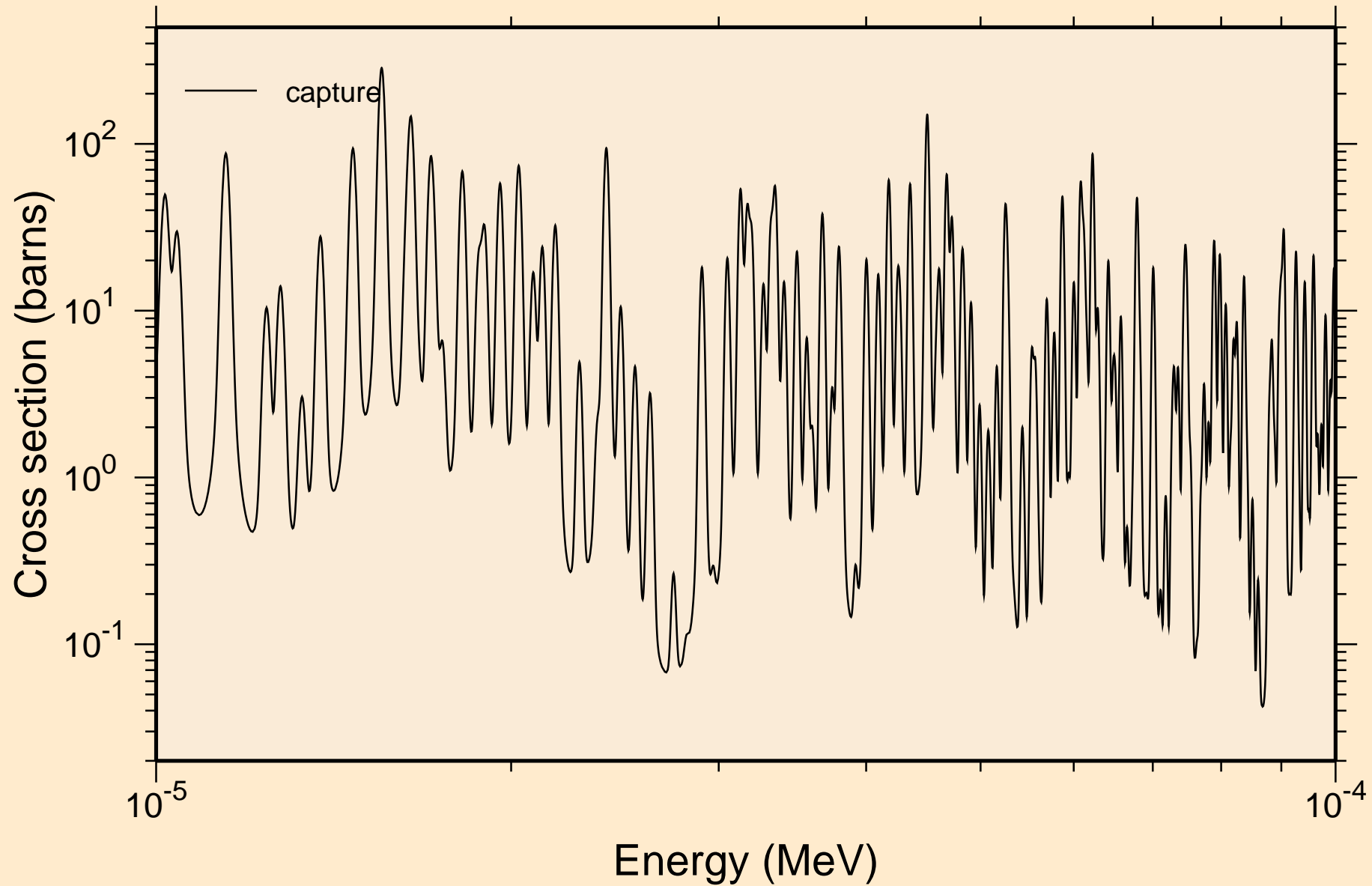


TB141M NRG TENDL-2015, AKONING  
resonance absorption cross sections

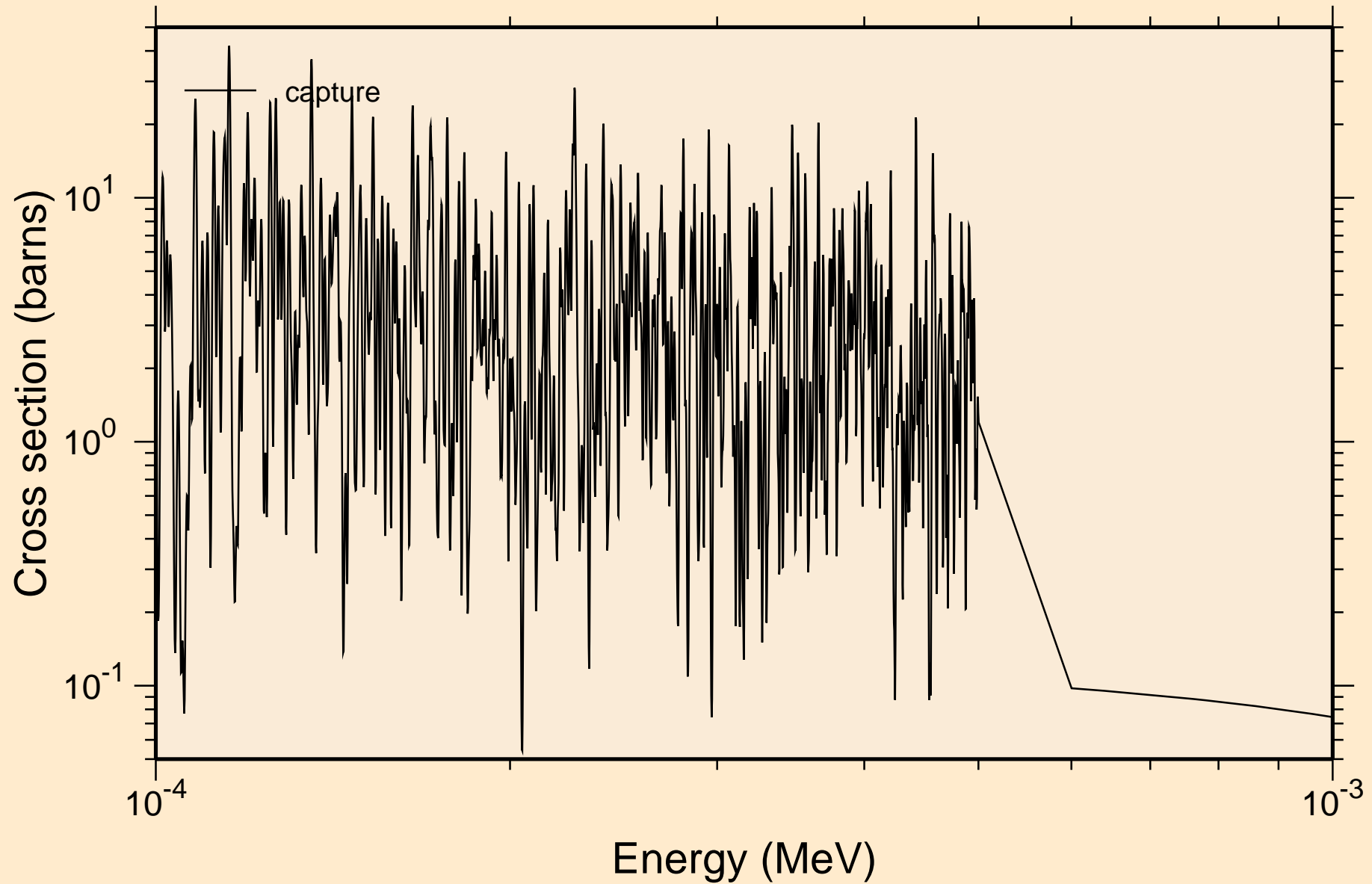




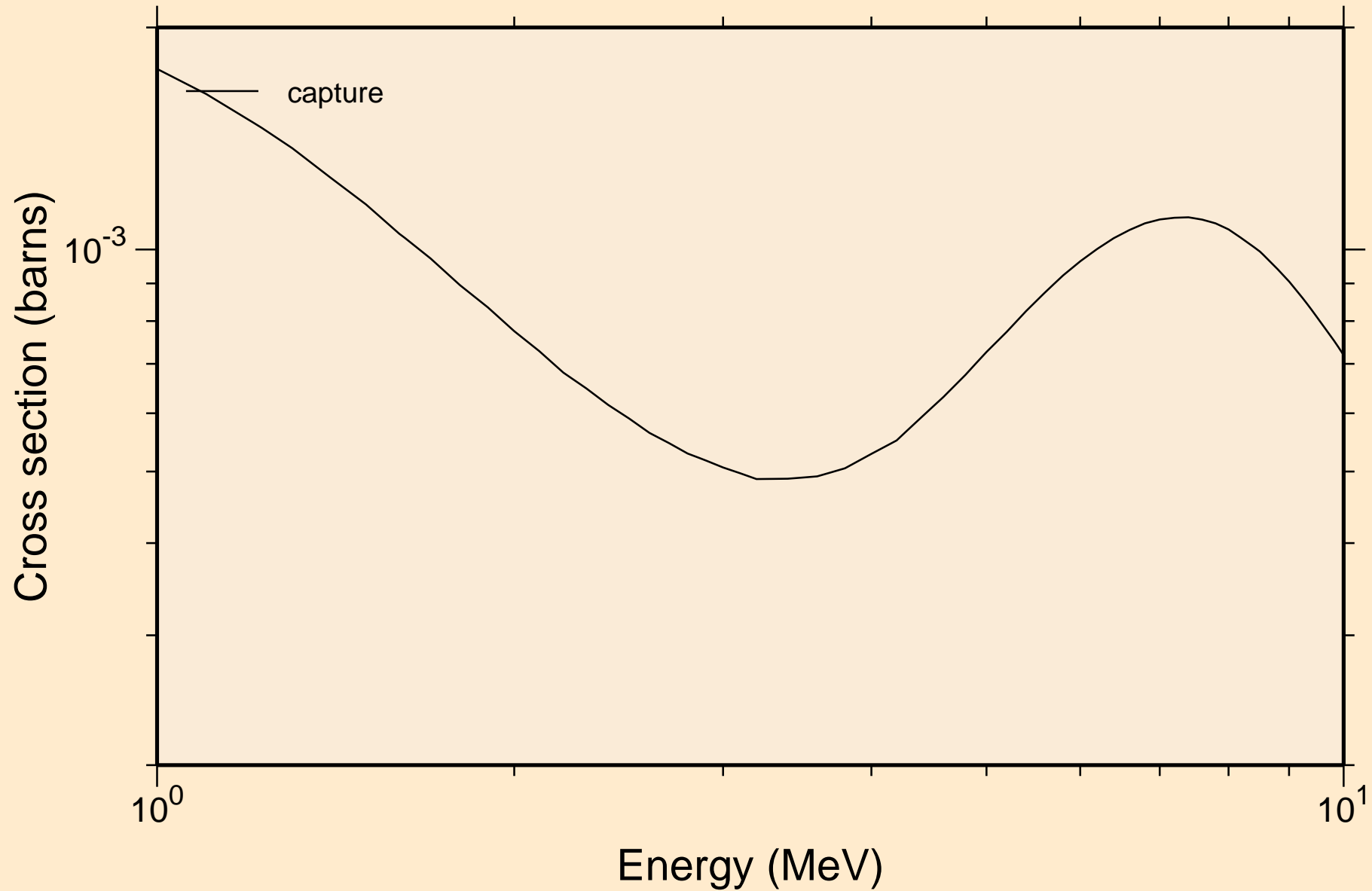
TB141M NRG TENDL-2015, AKONING  
resonance absorption cross sections



TB141M NRG TENDL-2015, AKONING  
resonance absorption cross sections

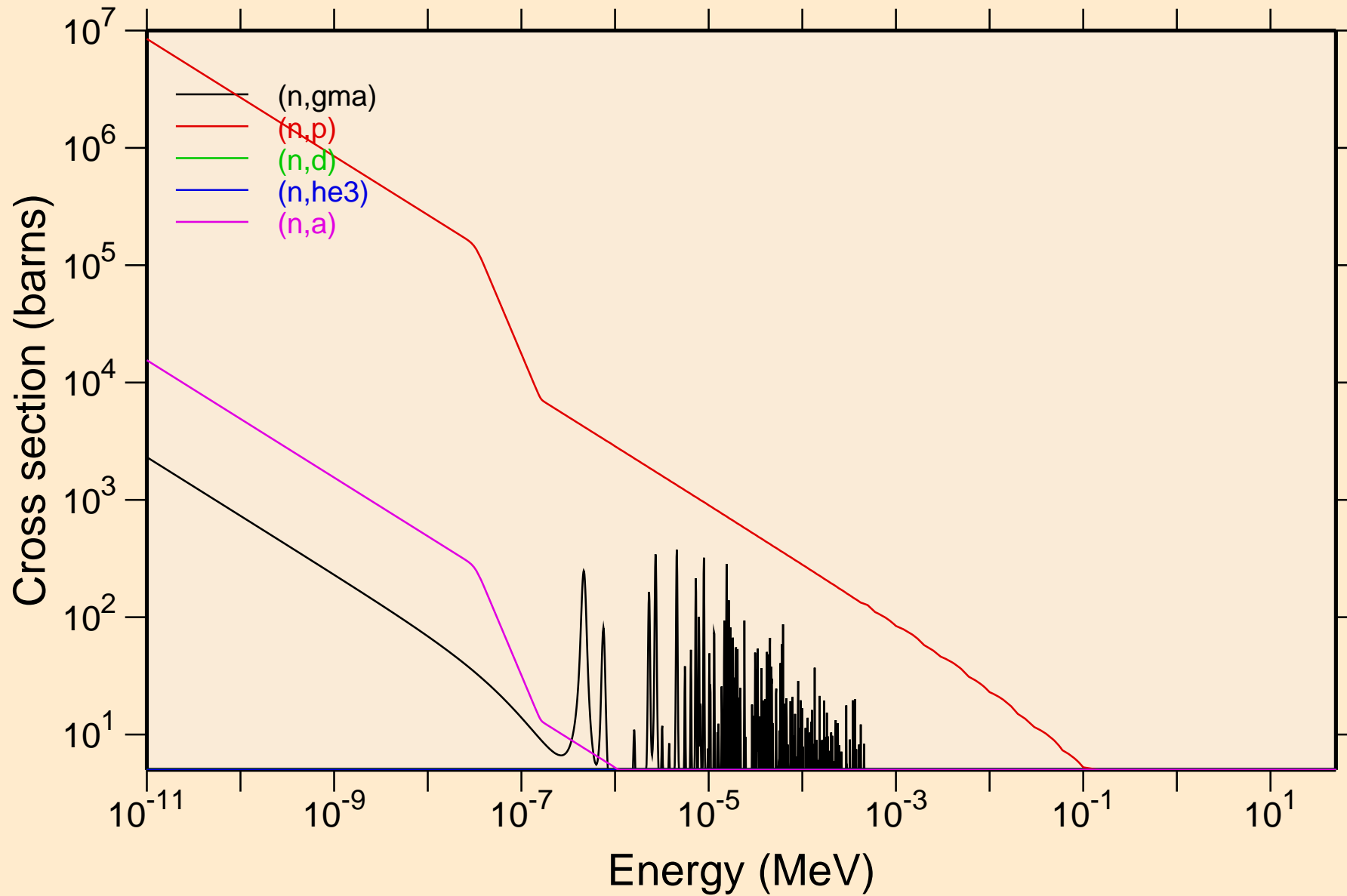


TB141M NRG TENDL-2015, AKONING  
resonance absorption cross sections

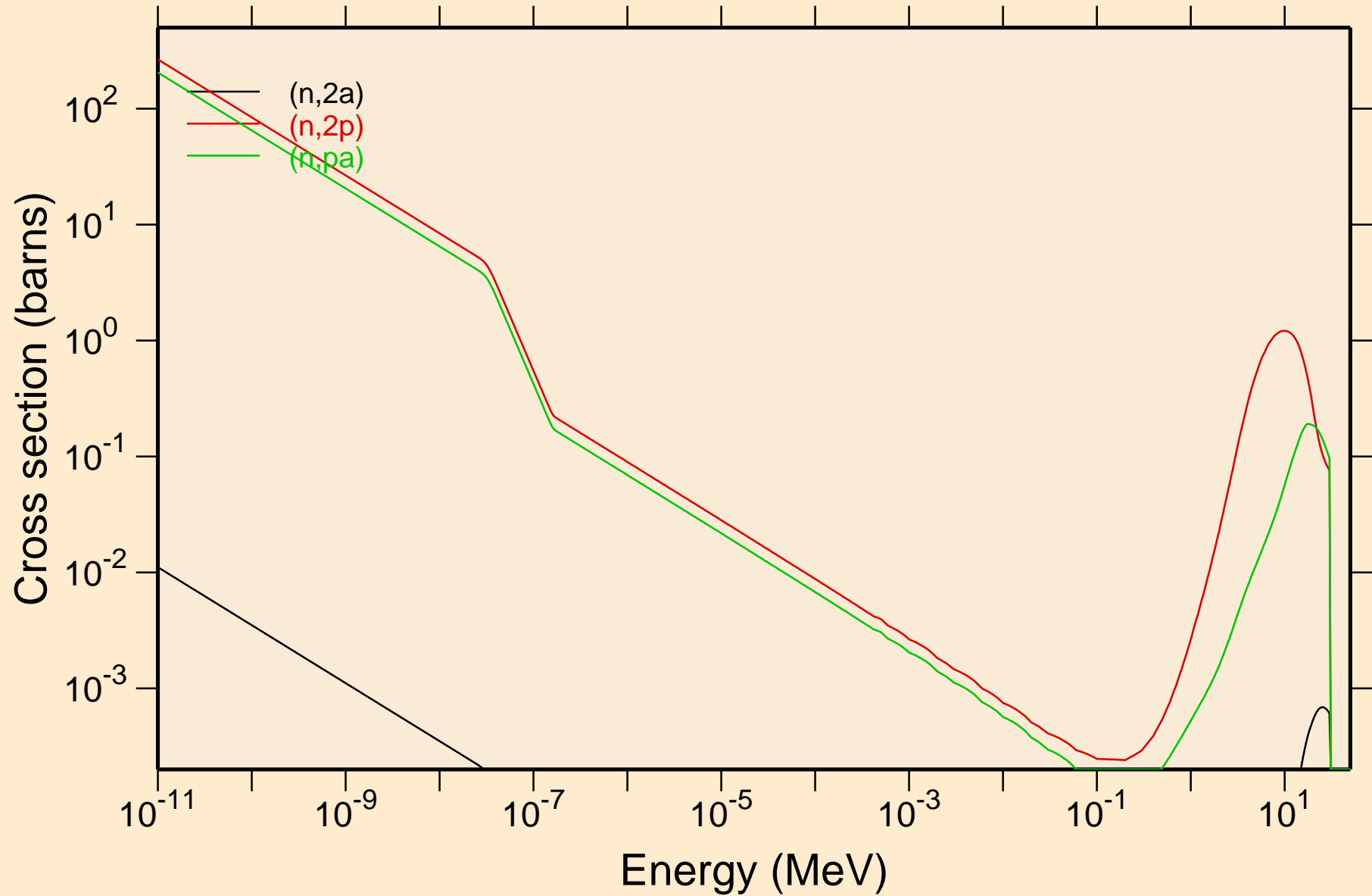


# TB141M NRG TENDL-2015, AKONING

## Non-threshold reactions

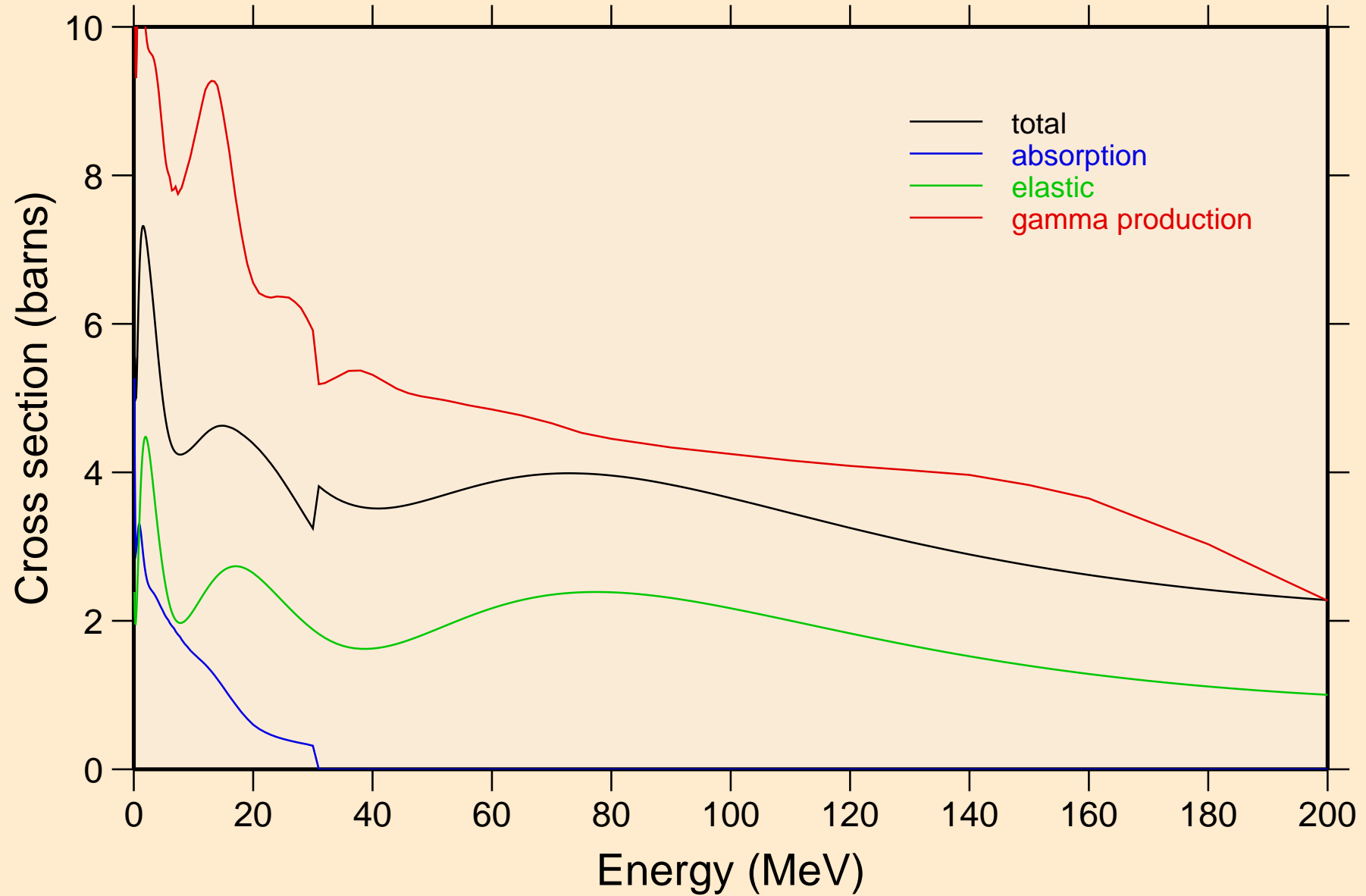


TB141M NRG TENDL-2015, AKONING  
Non-threshold reactions



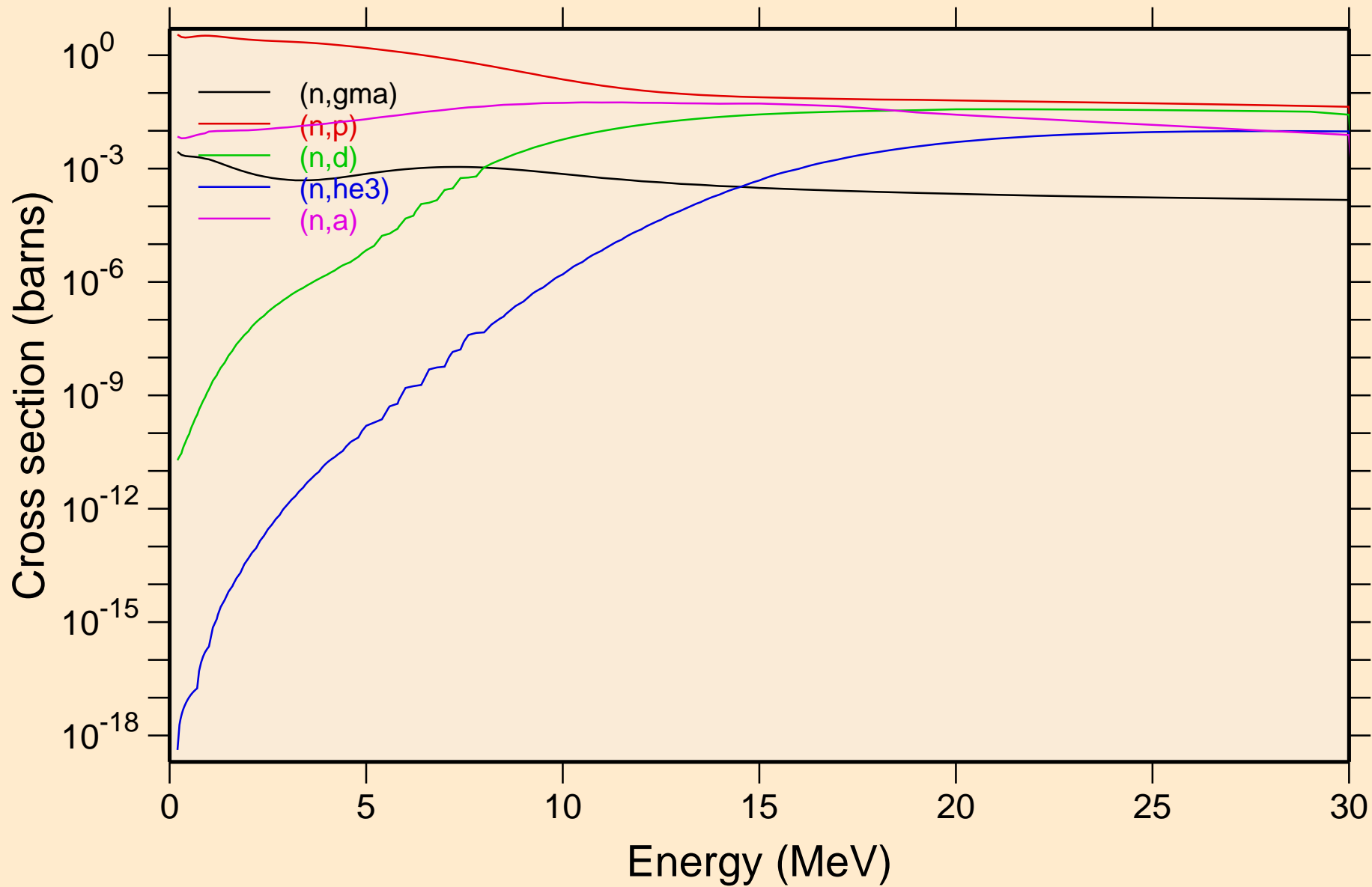
# TB141M NRG TENDL-2015, AKONING

## Principal cross sections



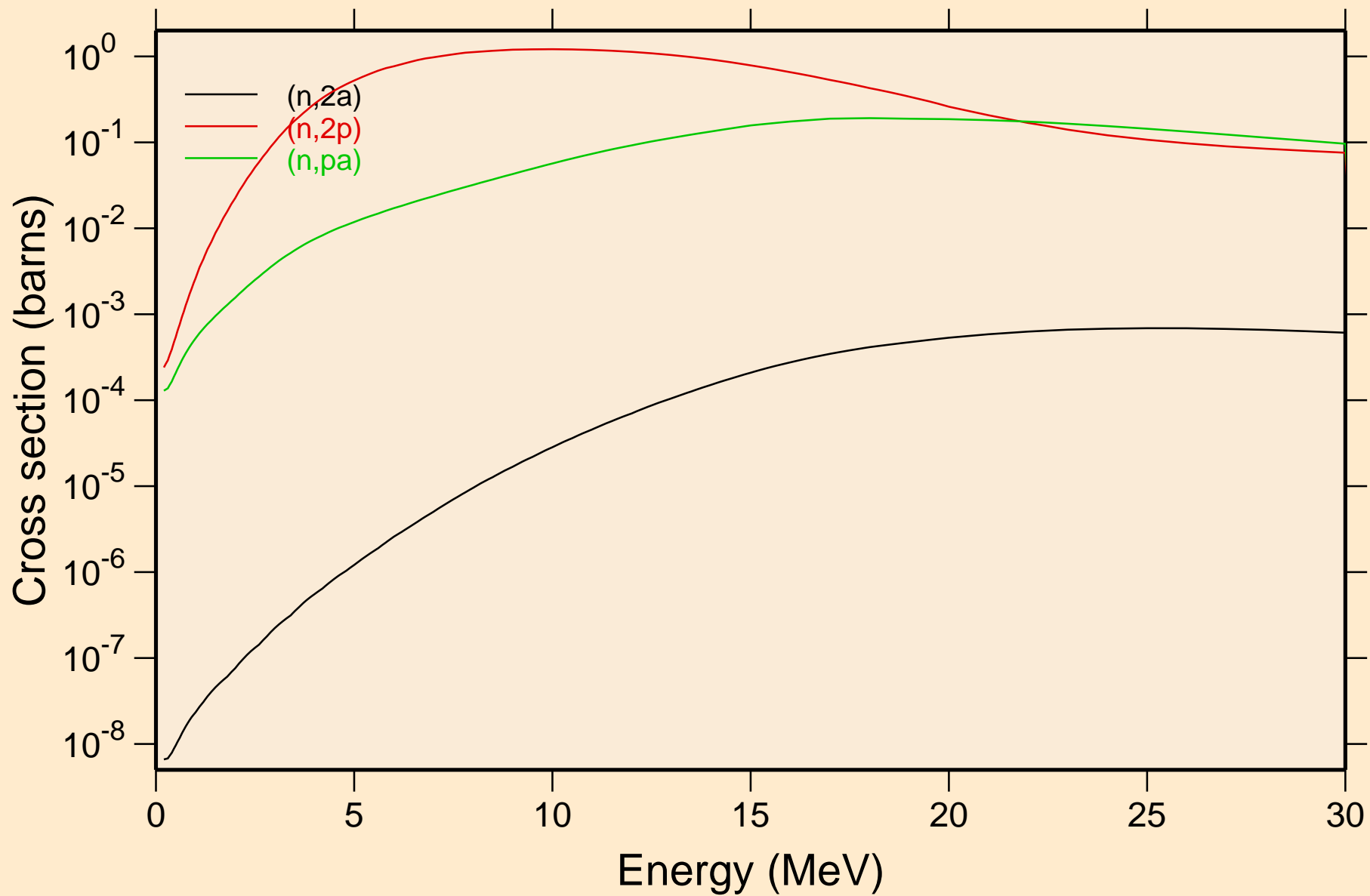
# TB141M NRG TENDL-2015, AKONING

## Non-threshold reactions



# TB141M NRG TENDL-2015, AKONING

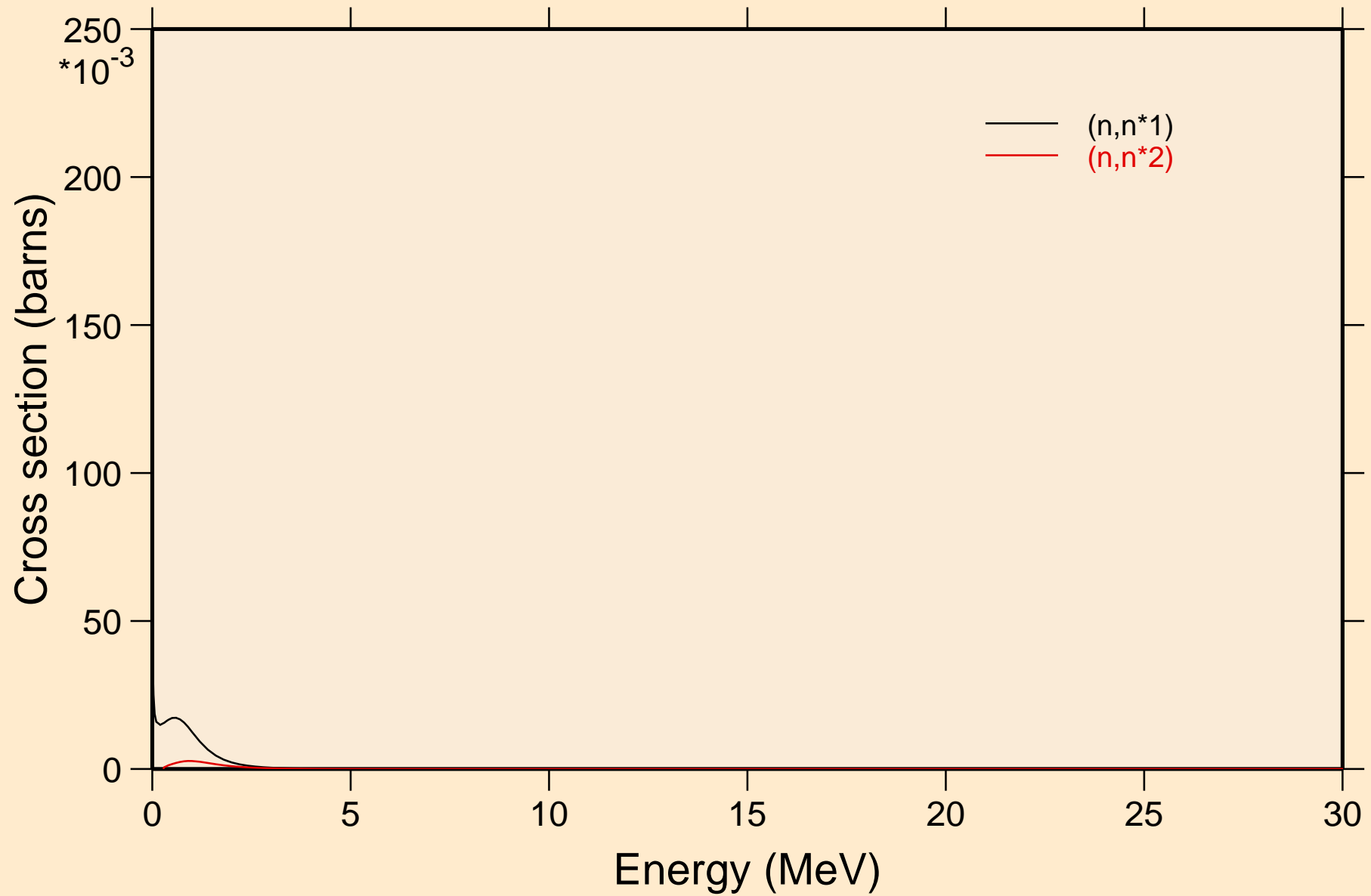
## Non-threshold reactions





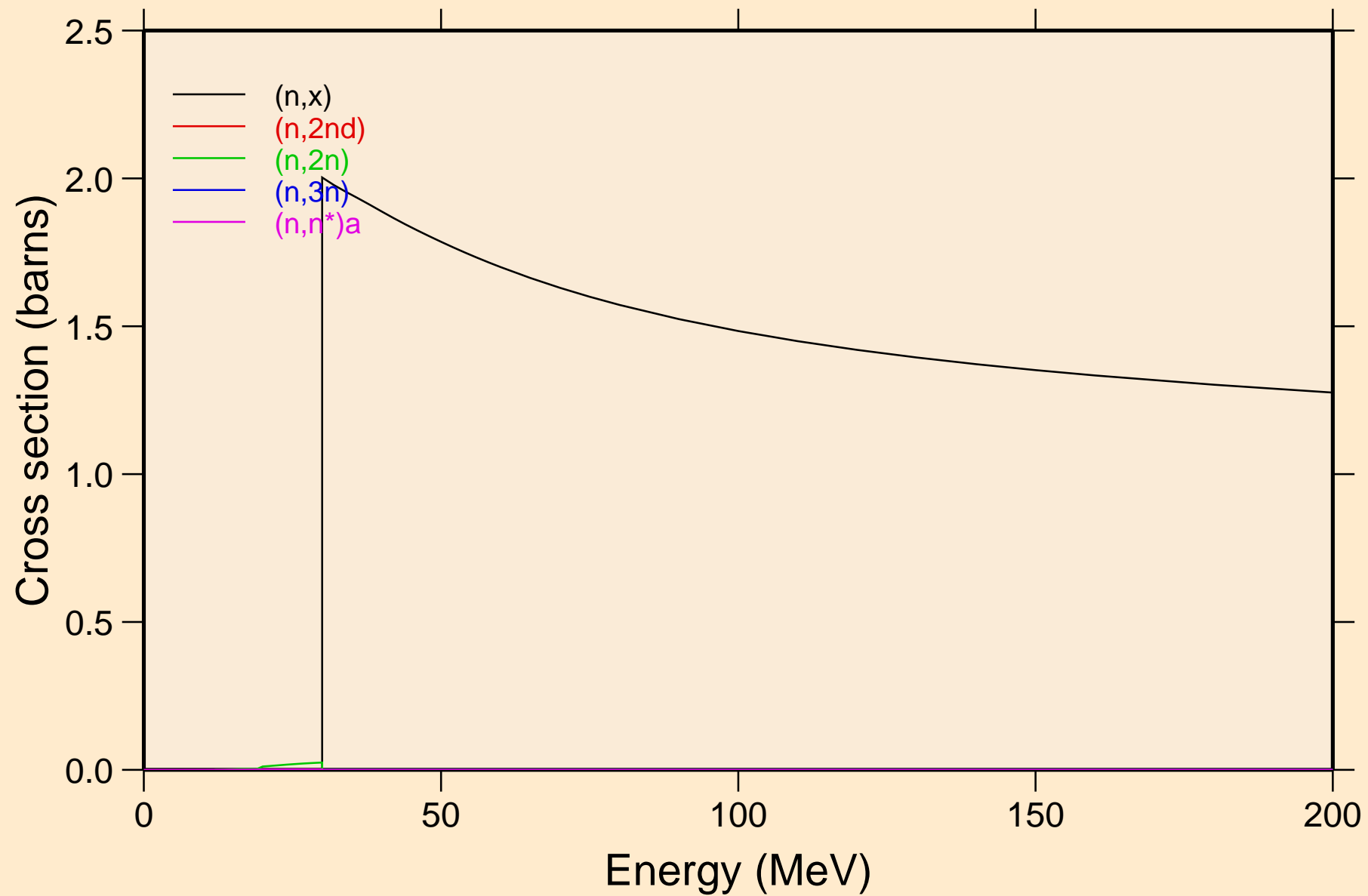
# TB141M NRG TENDL-2015, AKONING

## Inelastic levels



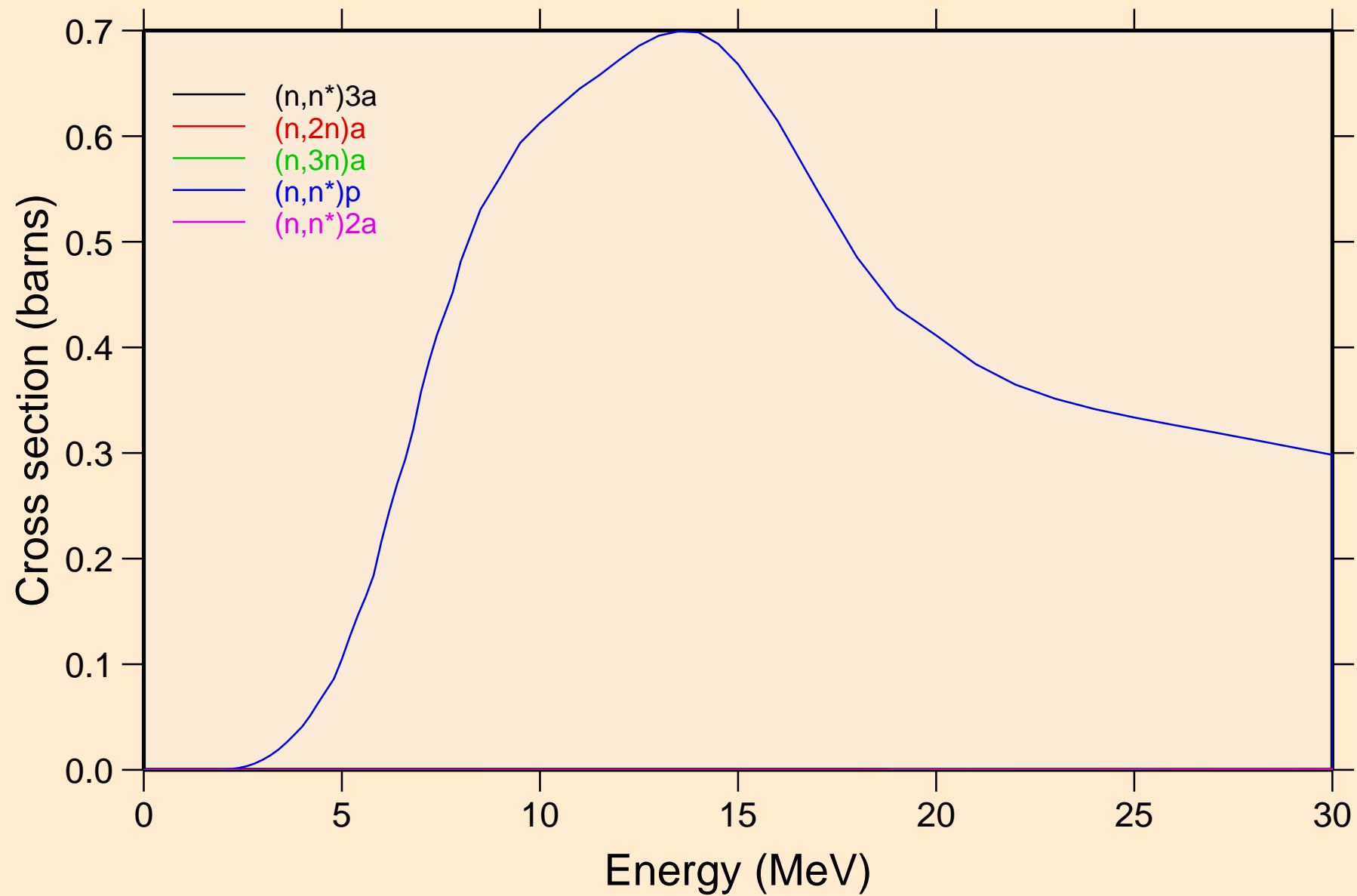
# TB141M NRG TENDL-2015, AKONING

## Threshold reactions



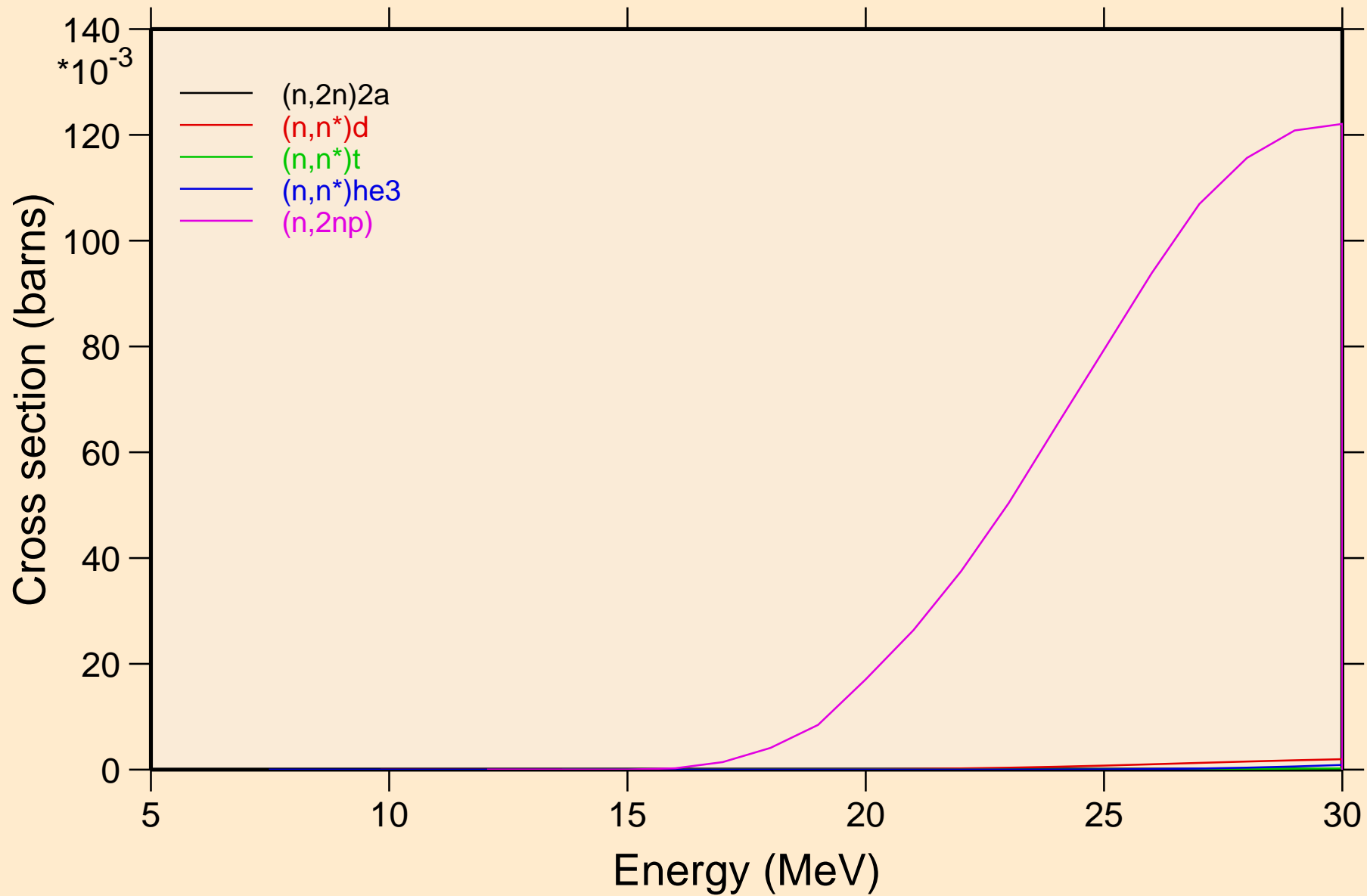
# TB141M NRG TENDL-2015, AKONING

## Threshold reactions



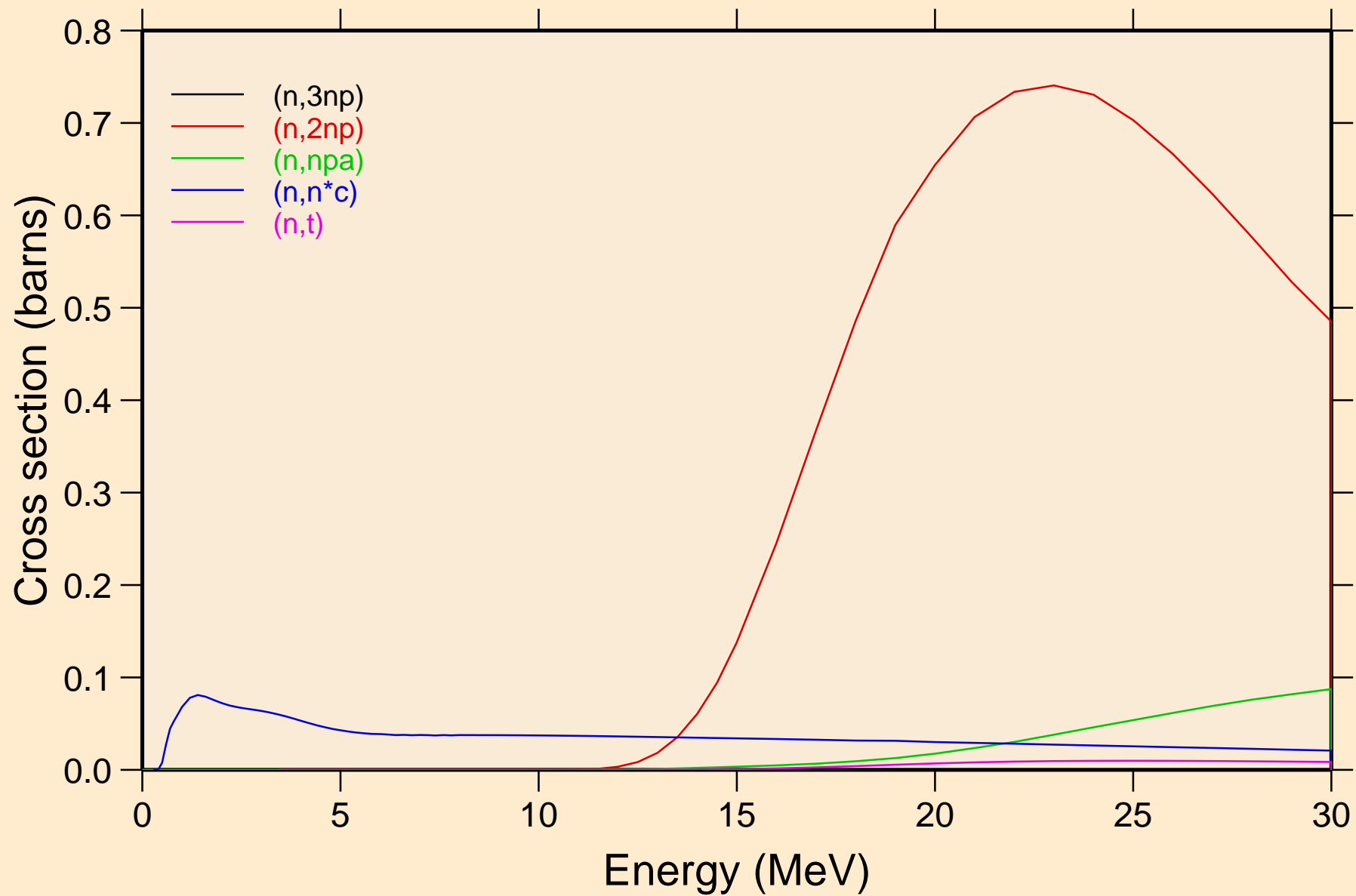
# TB141M NRG TENDL-2015, AKONING

## Threshold reactions



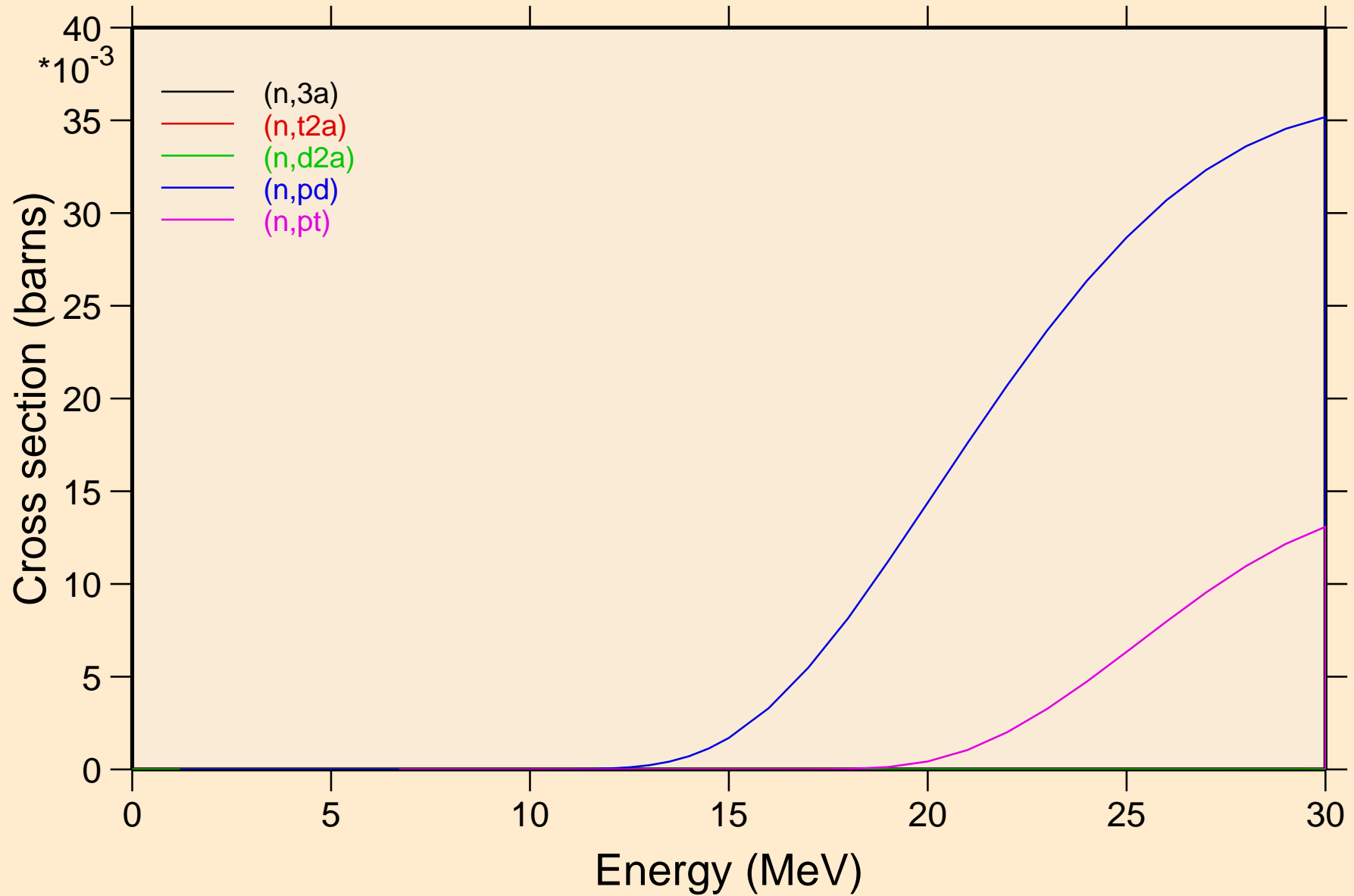
# TB141M NRG TENDL-2015, AKONING

## Threshold reactions



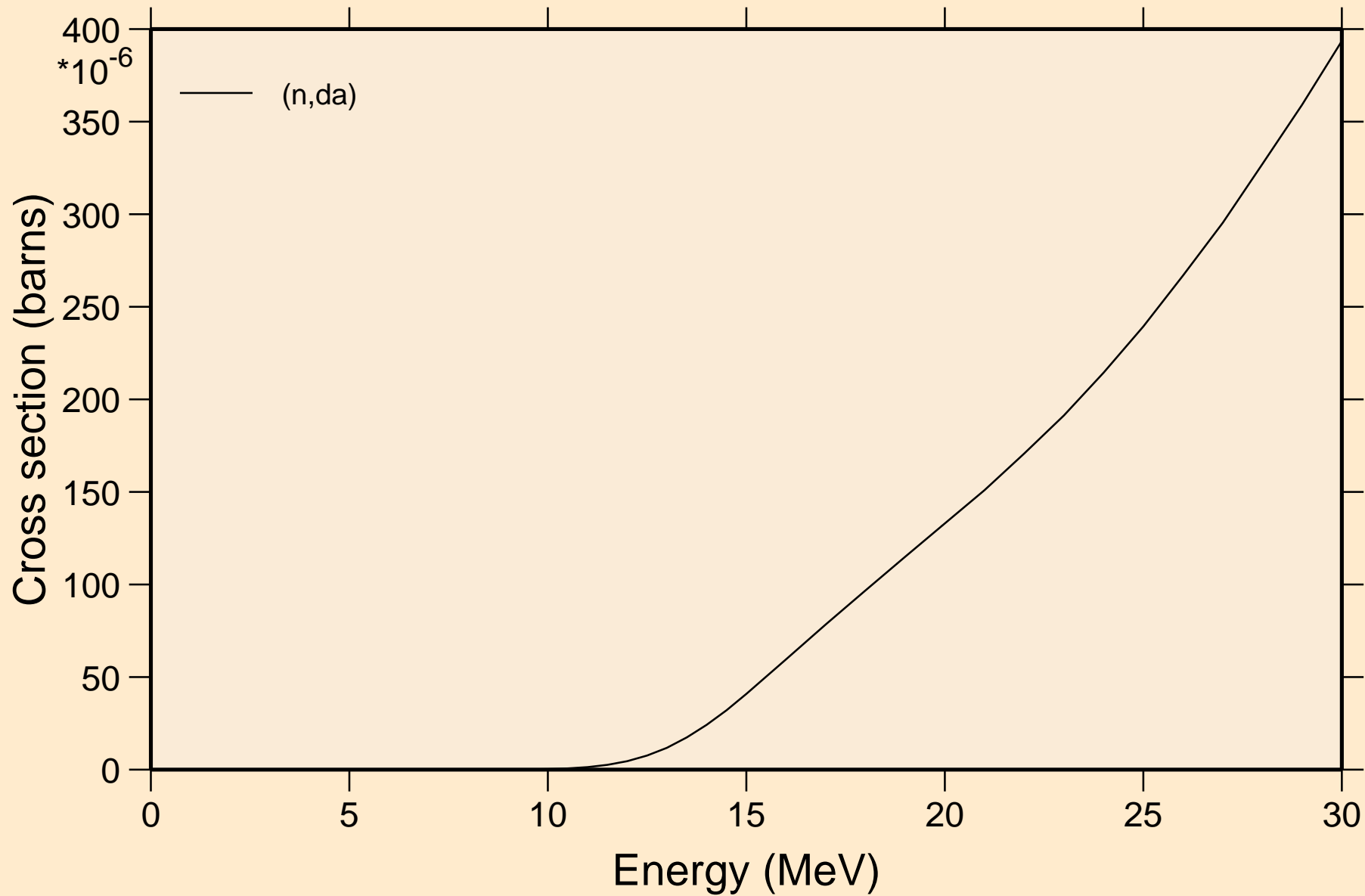
# TB141M NRG TENDL-2015, AKONING

## Threshold reactions

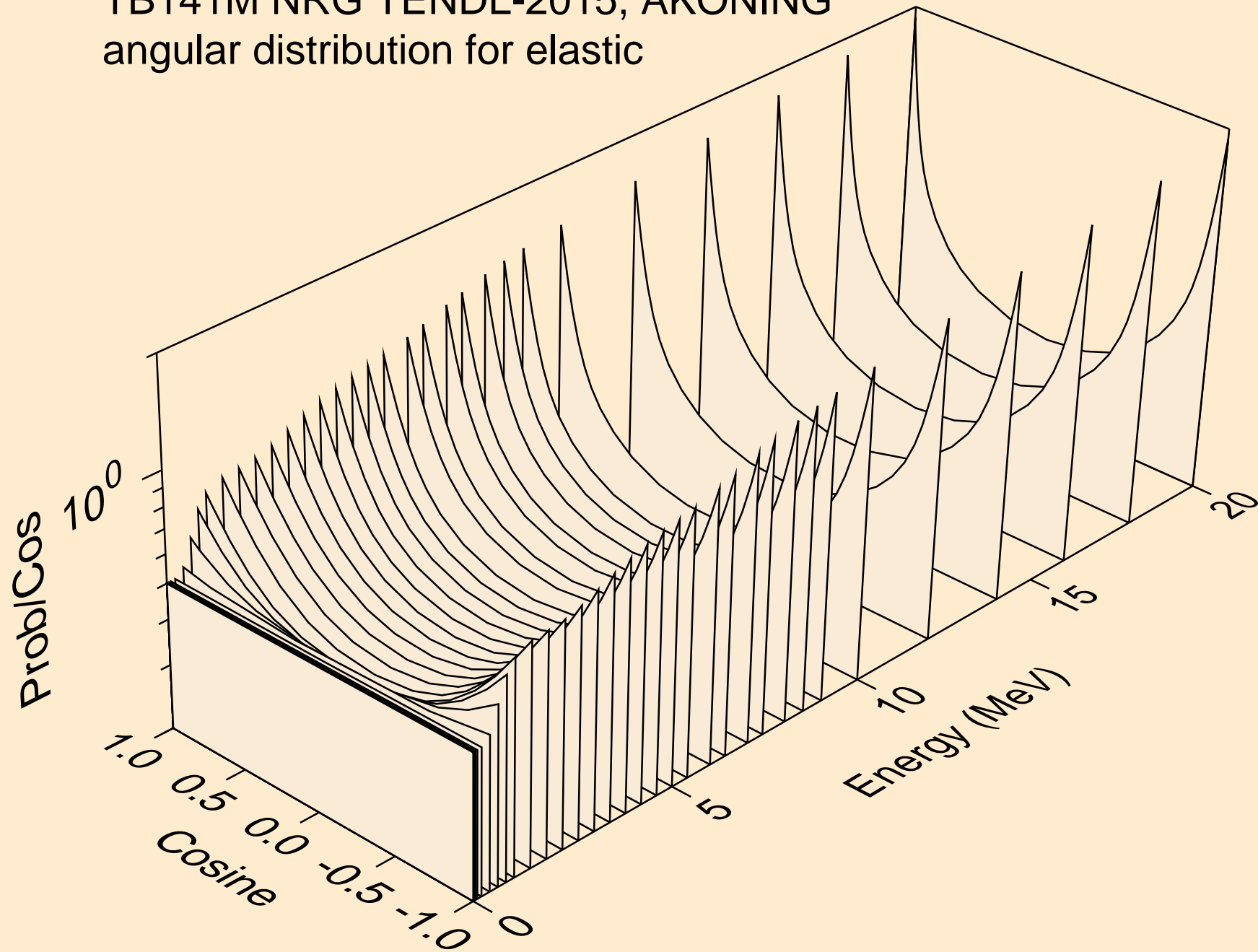


# TB141M NRG TENDL-2015, AKONING

## Threshold reactions

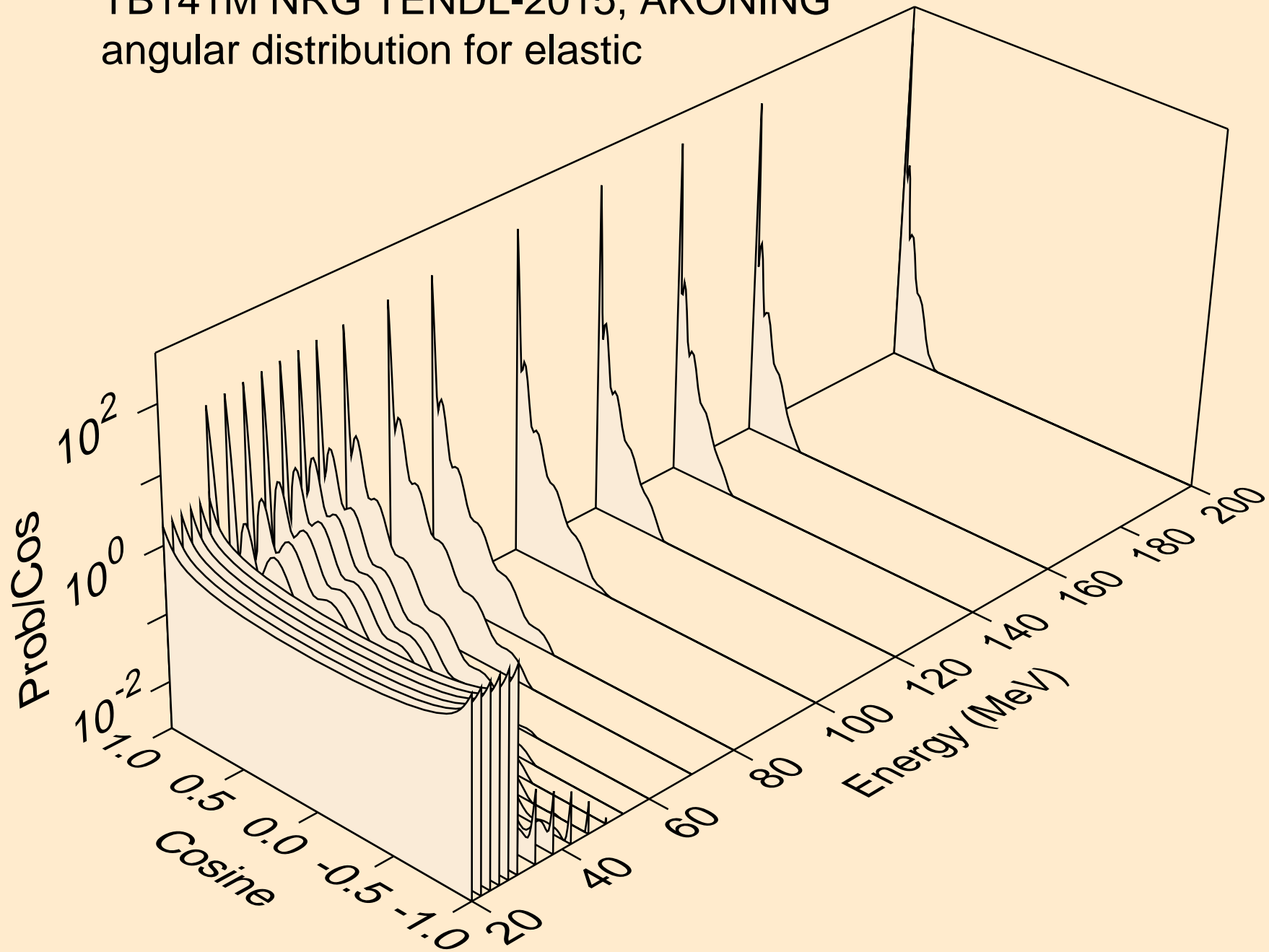


TB141M NRG TENDL-2015, AKONING  
angular distribution for elastic

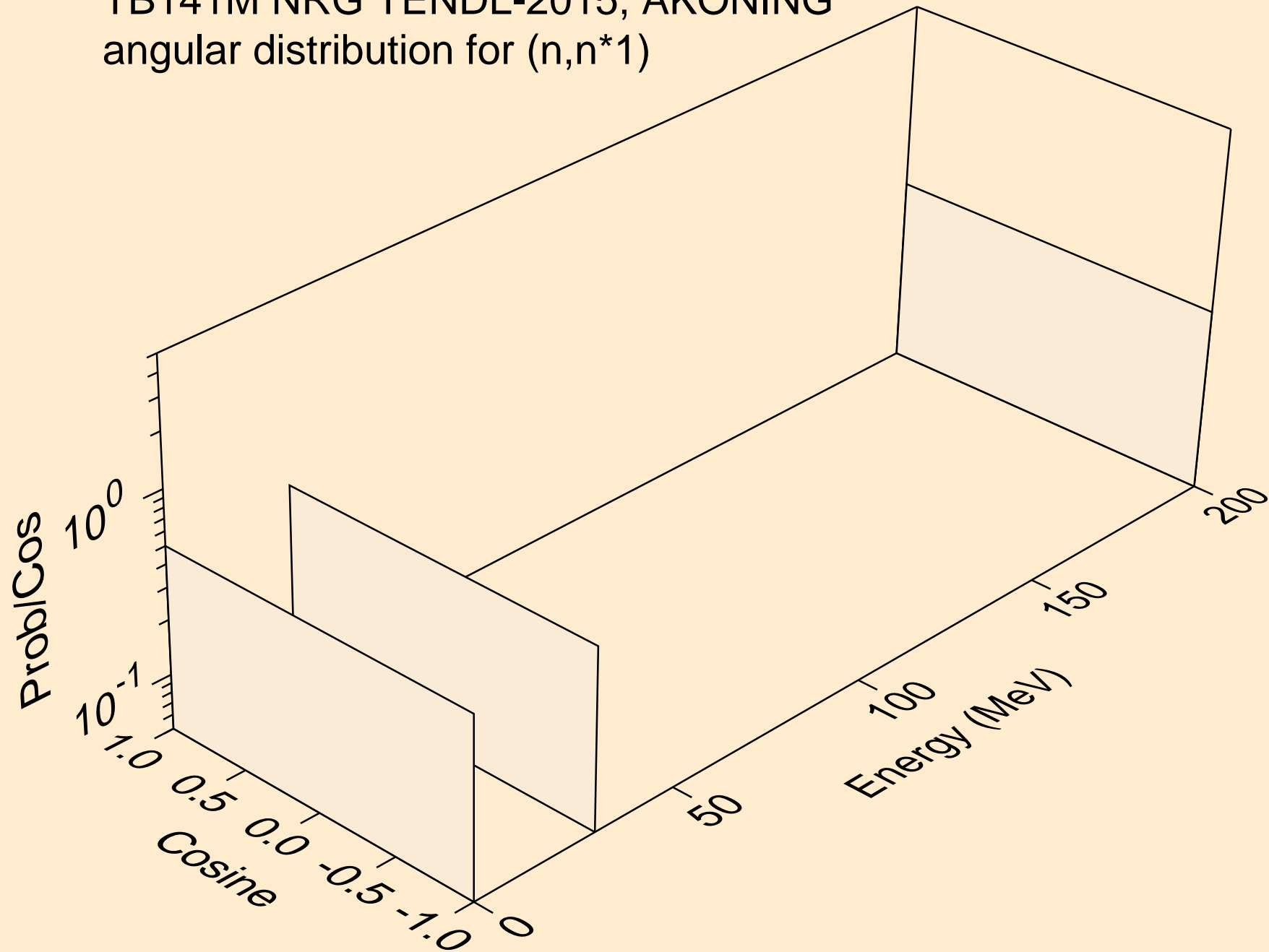




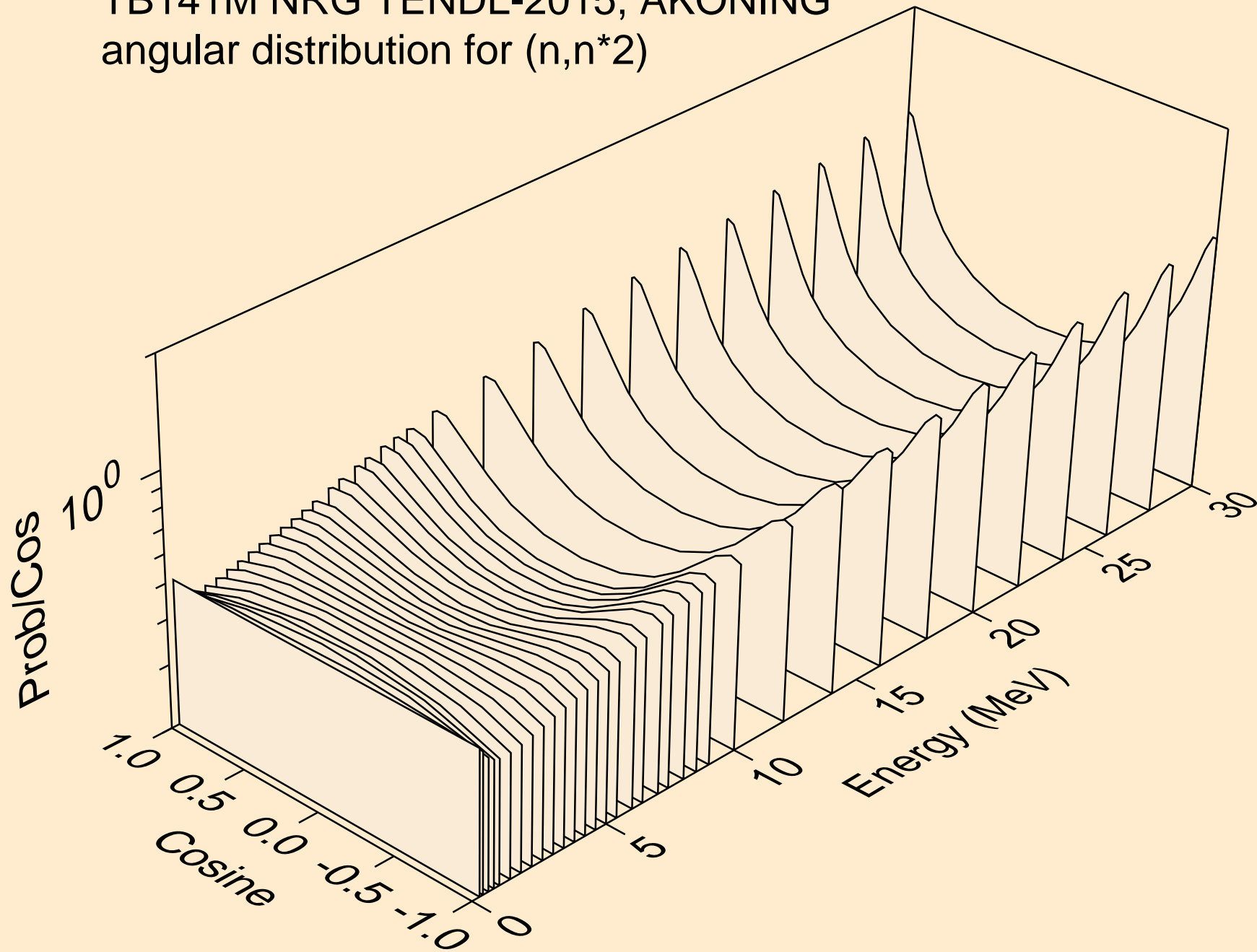
TB141M NRG TENDL-2015, AKONING  
angular distribution for elastic



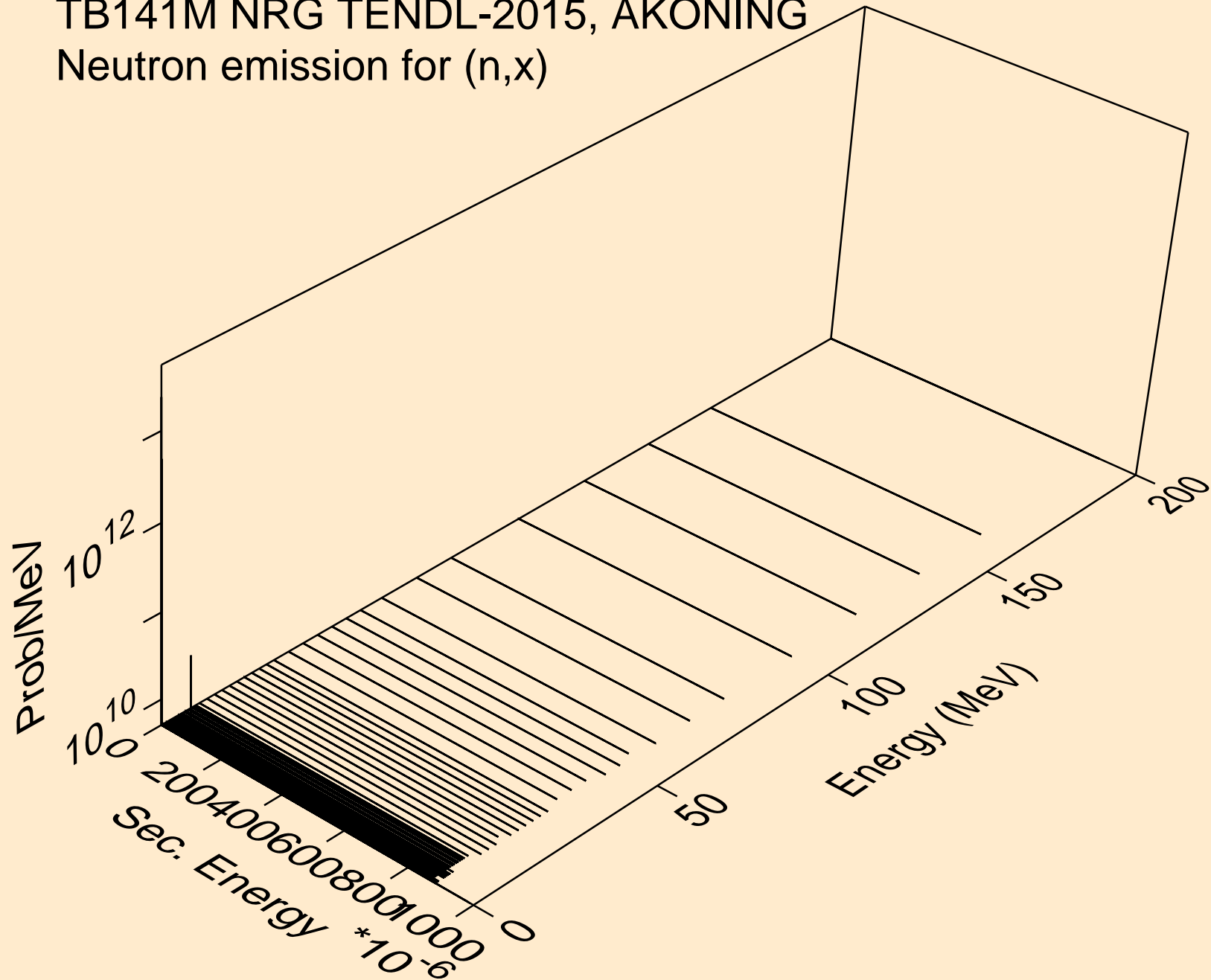
TB141M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



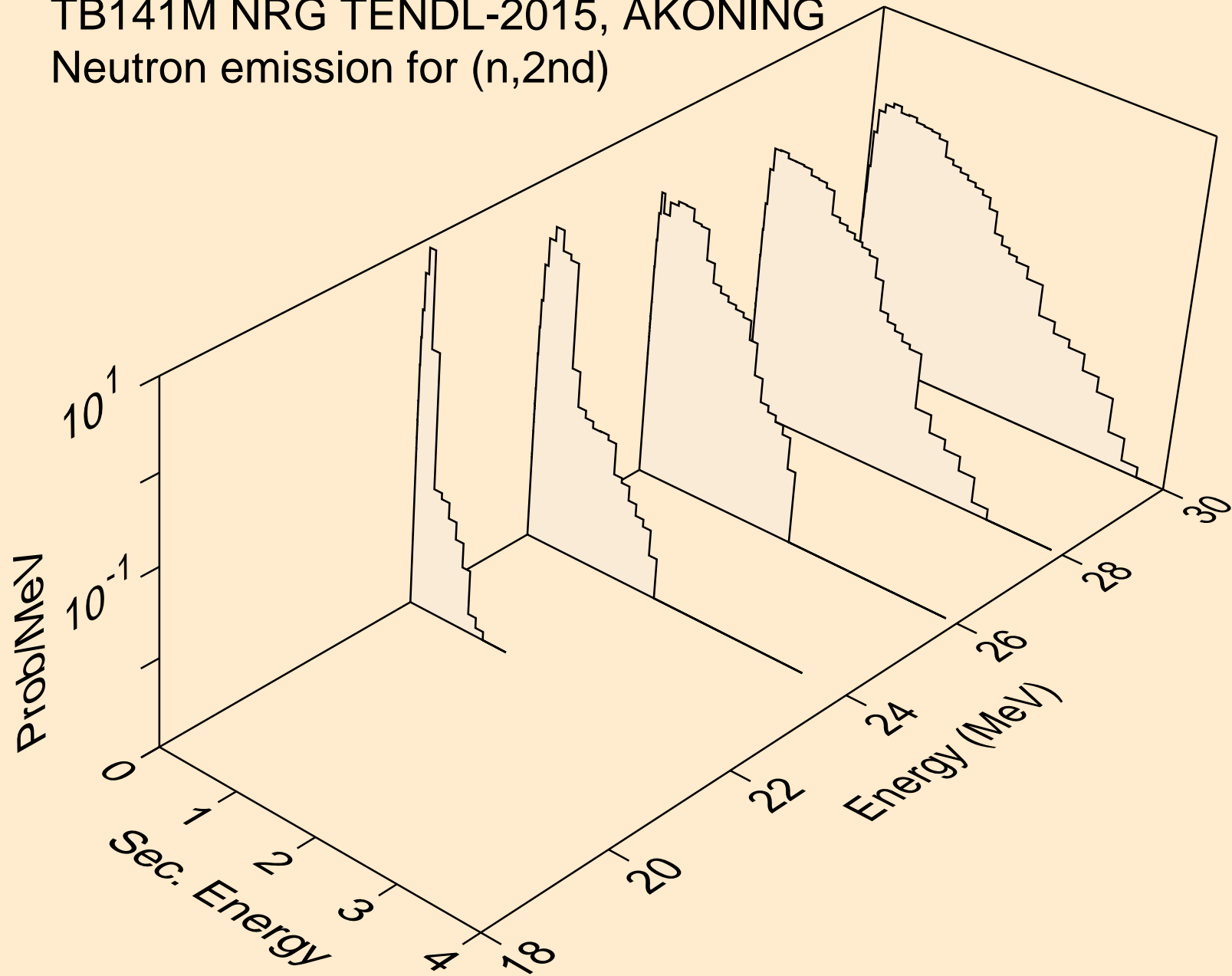
TB141M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



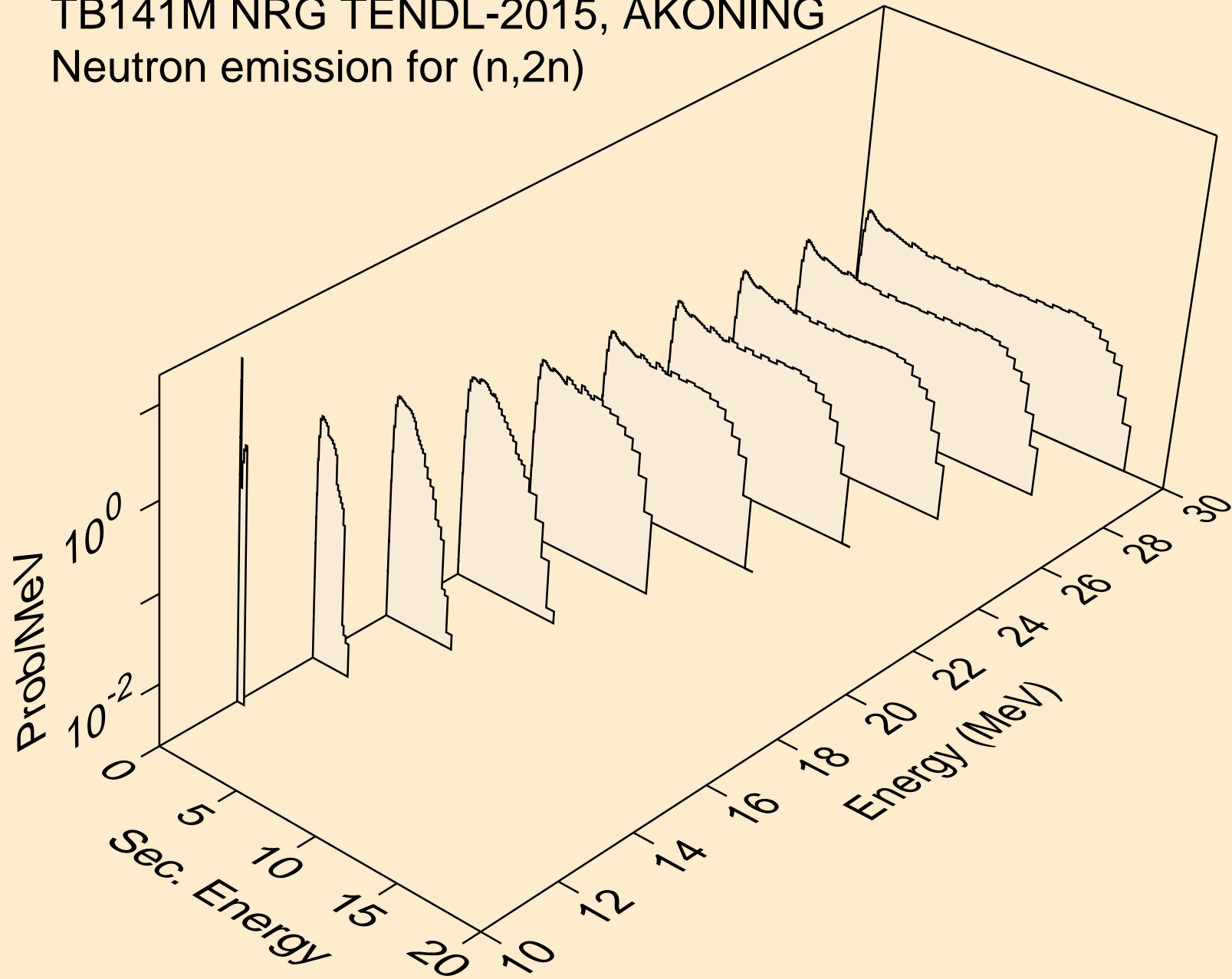
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



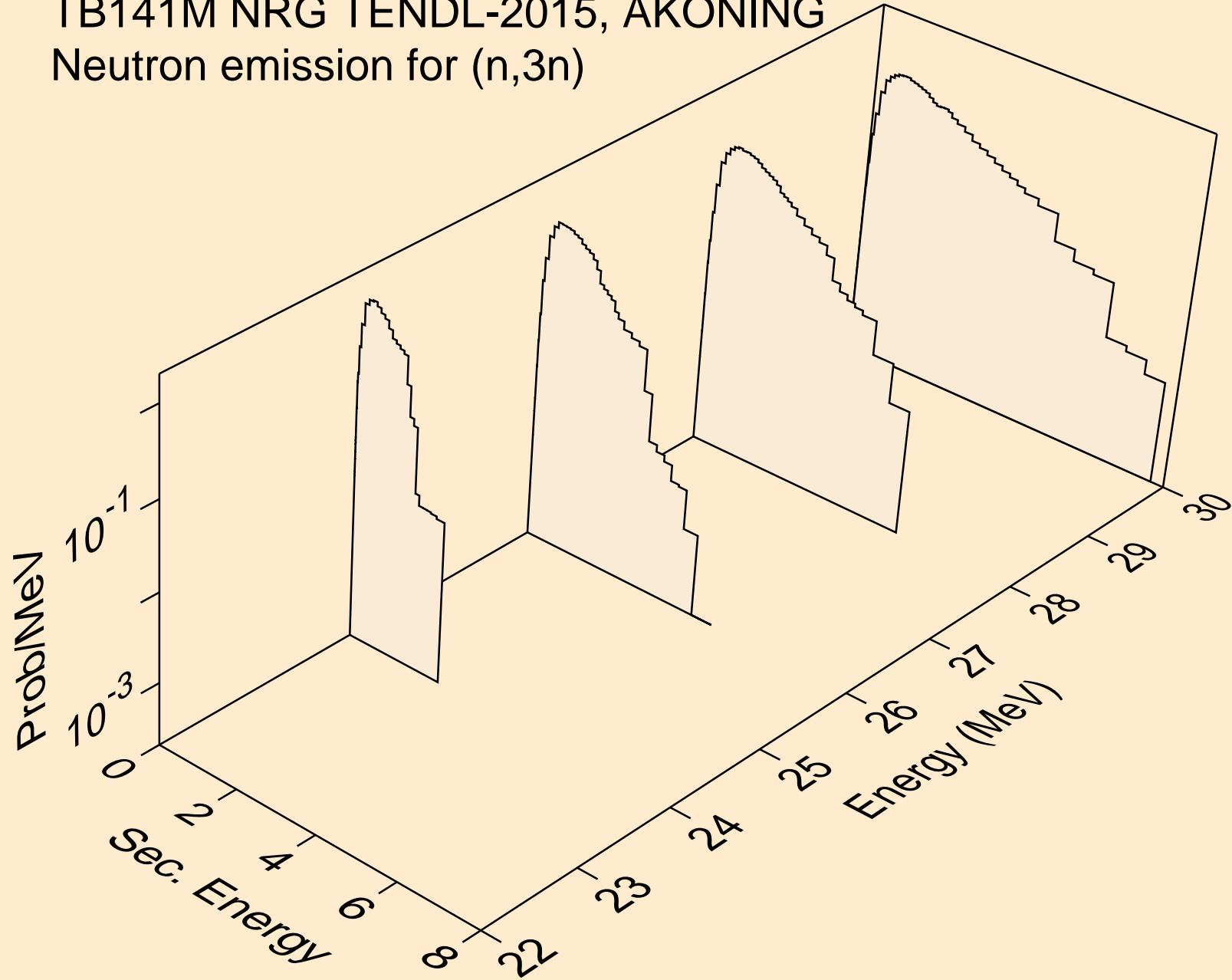
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



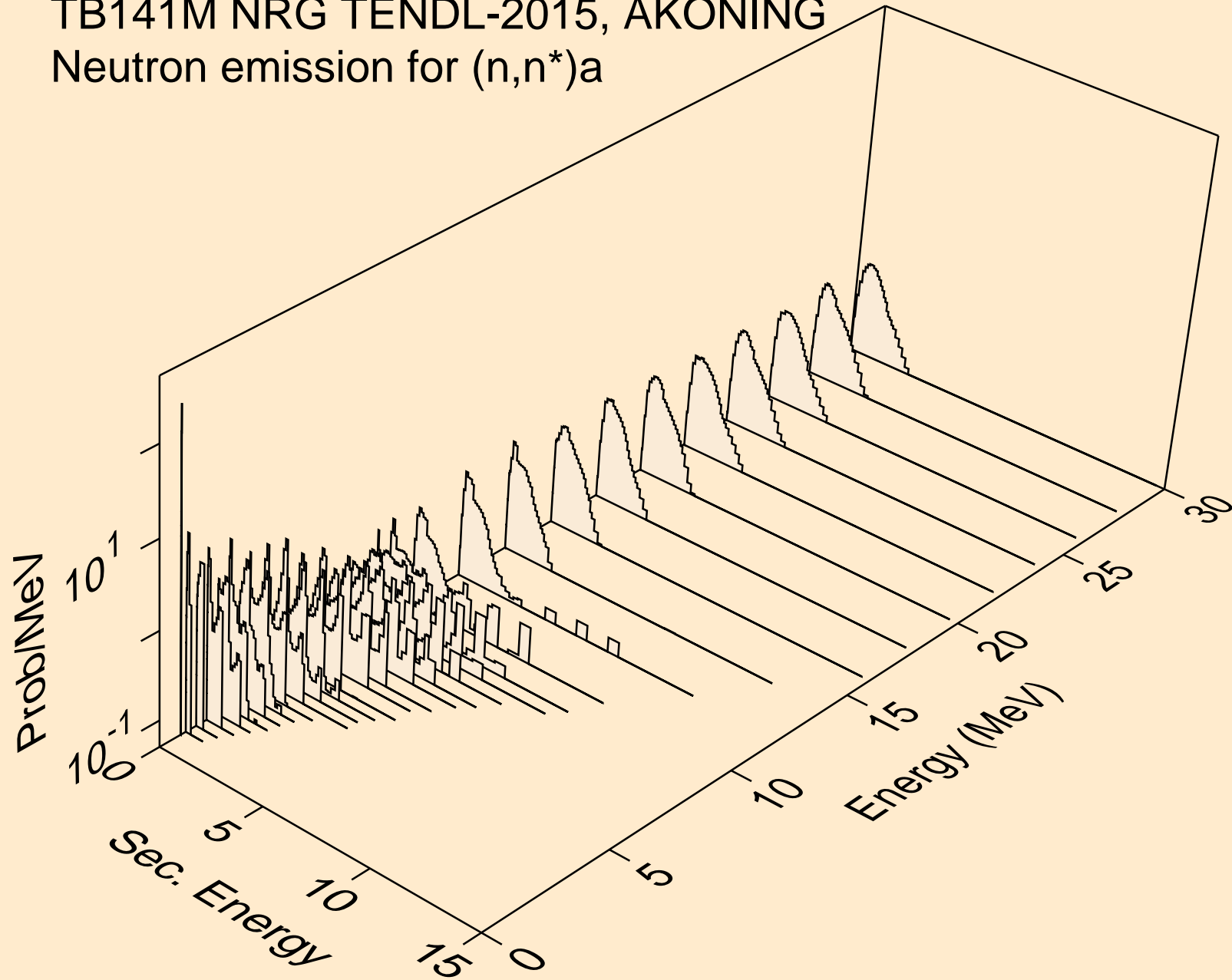
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

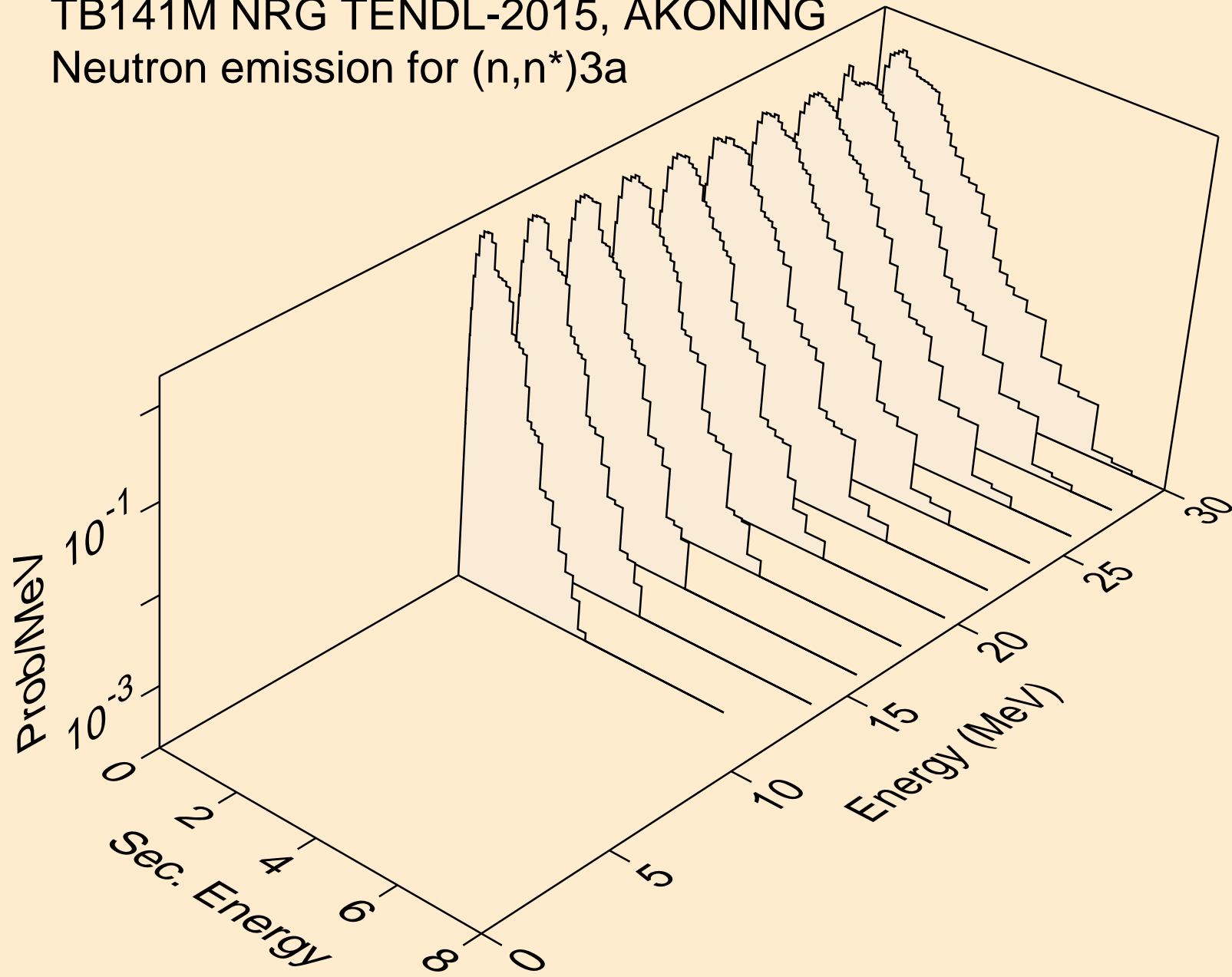


TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

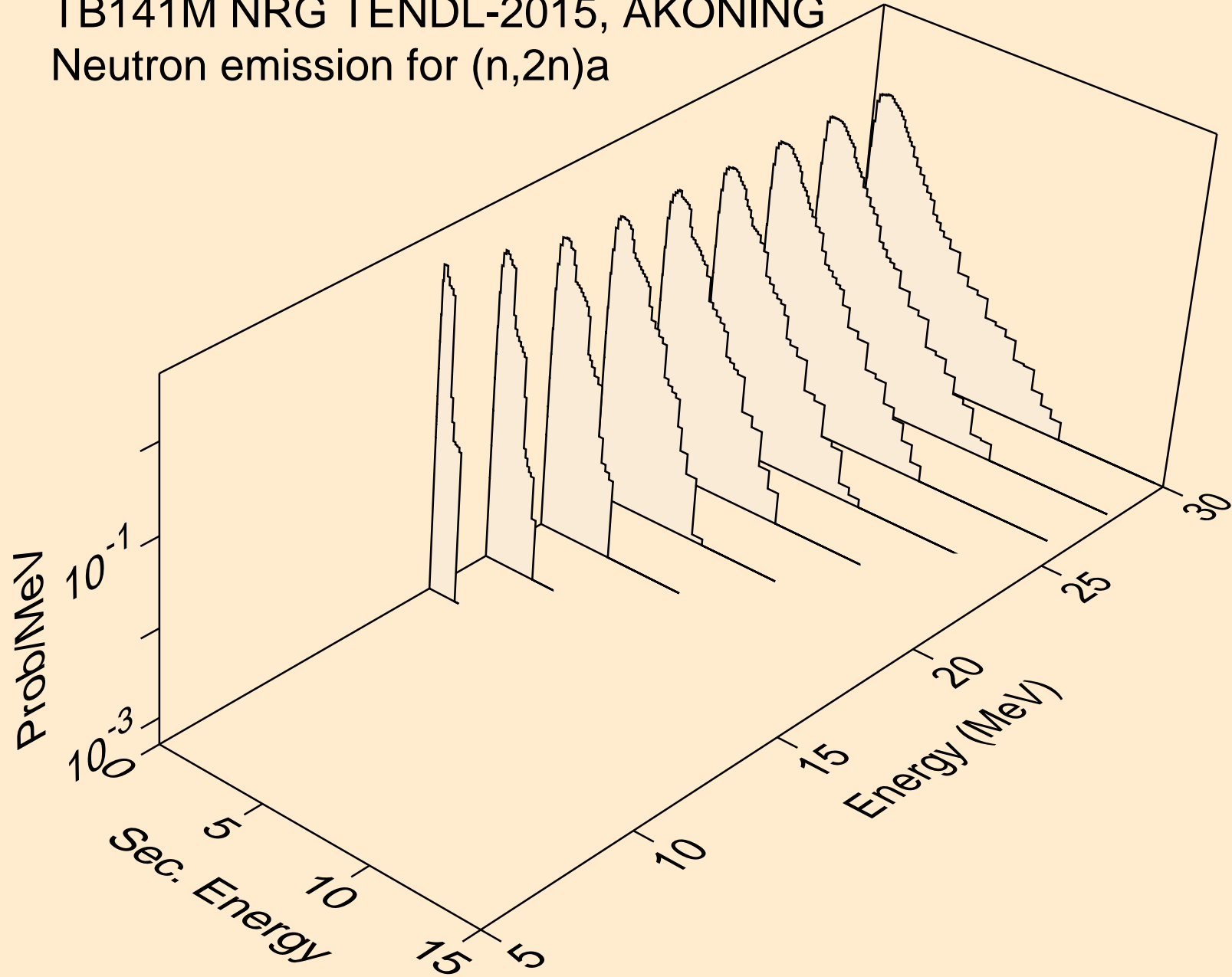




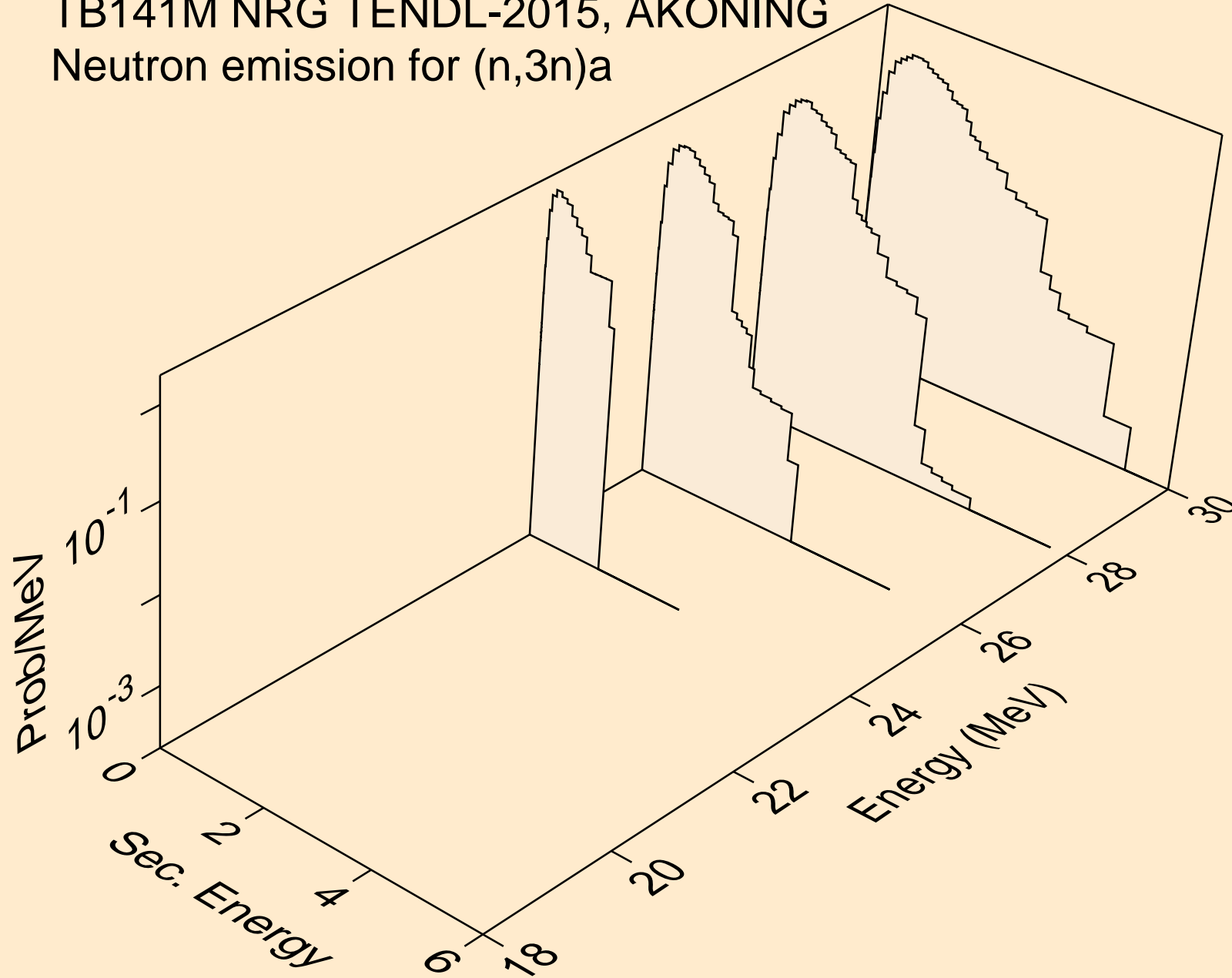
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



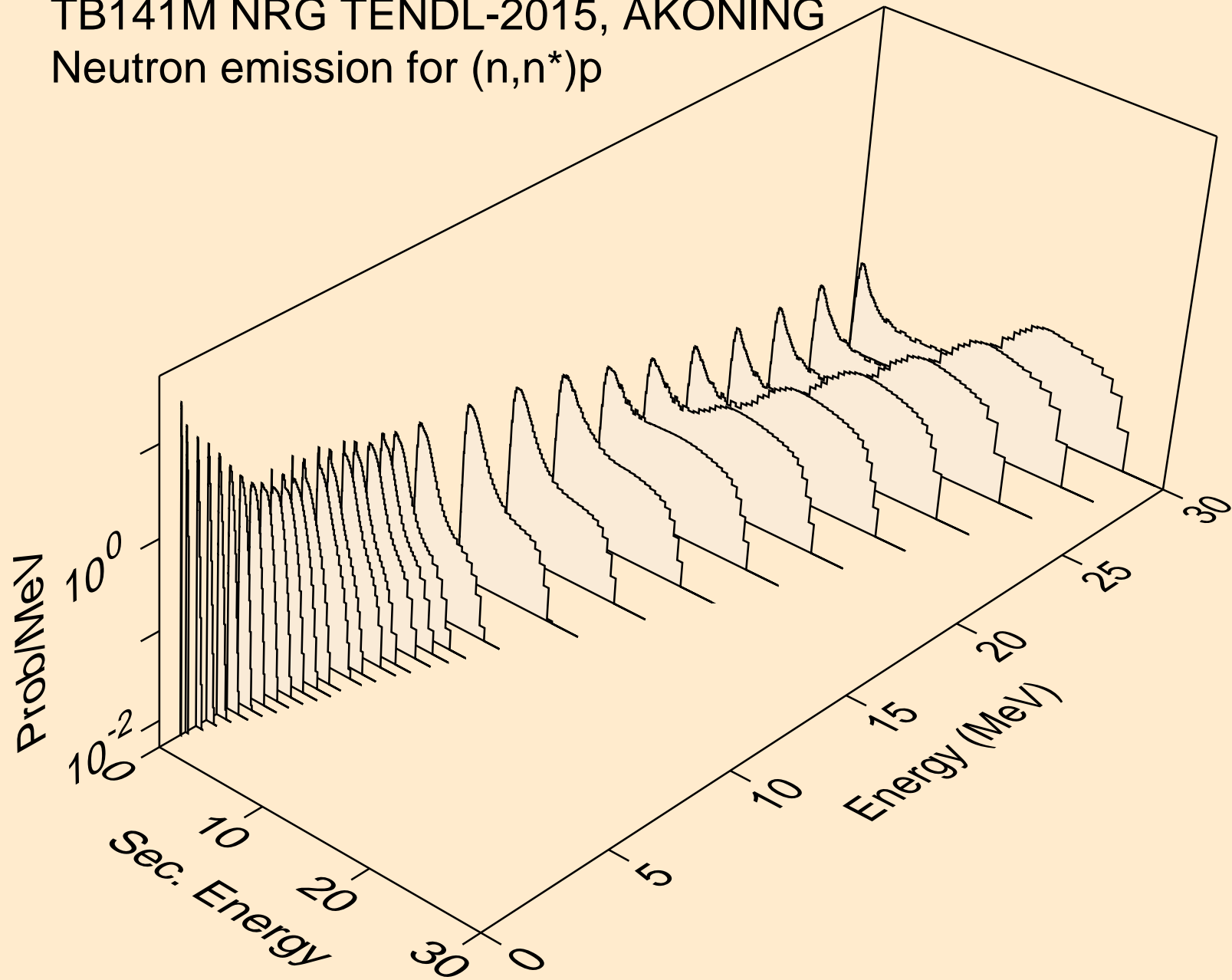
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



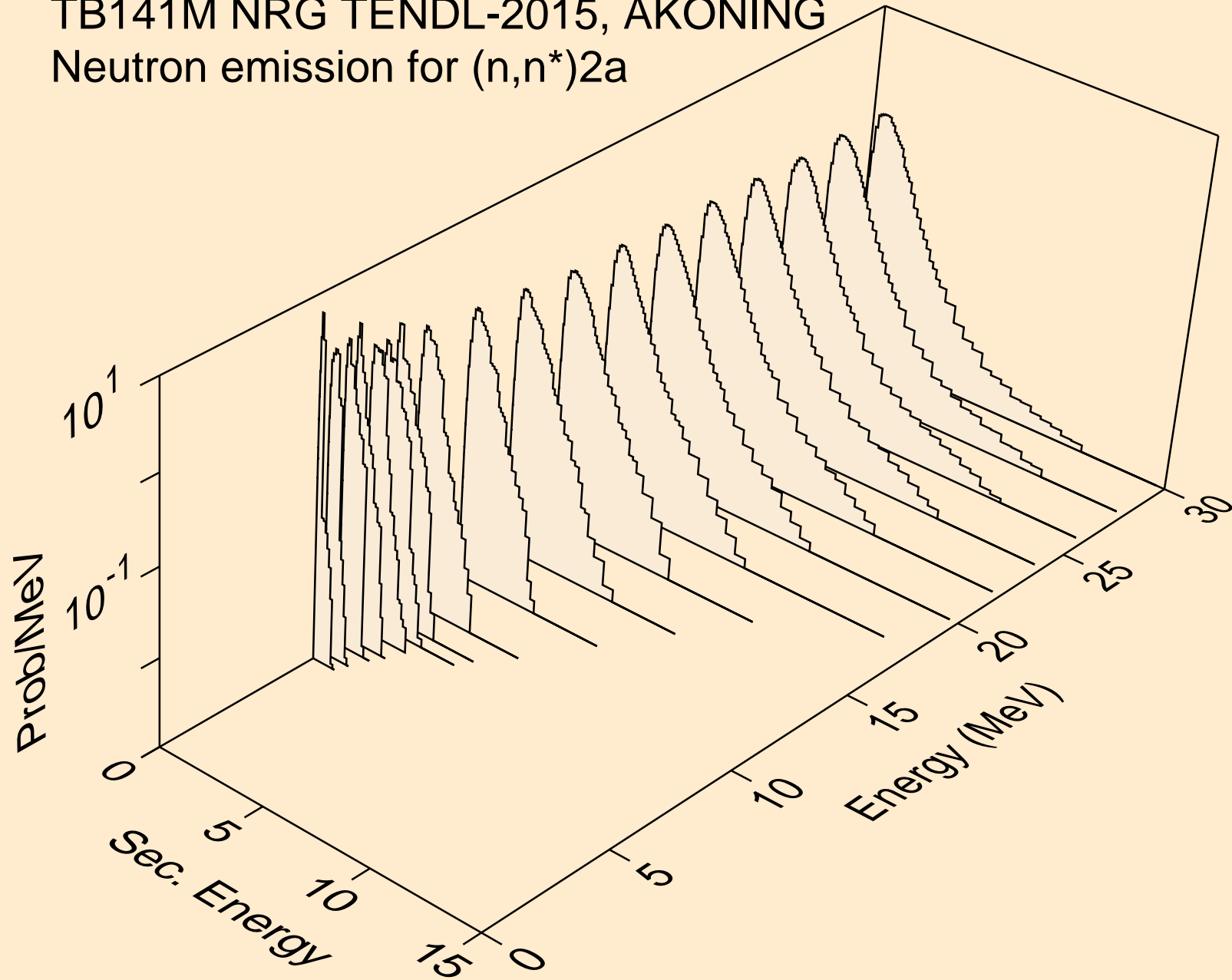
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



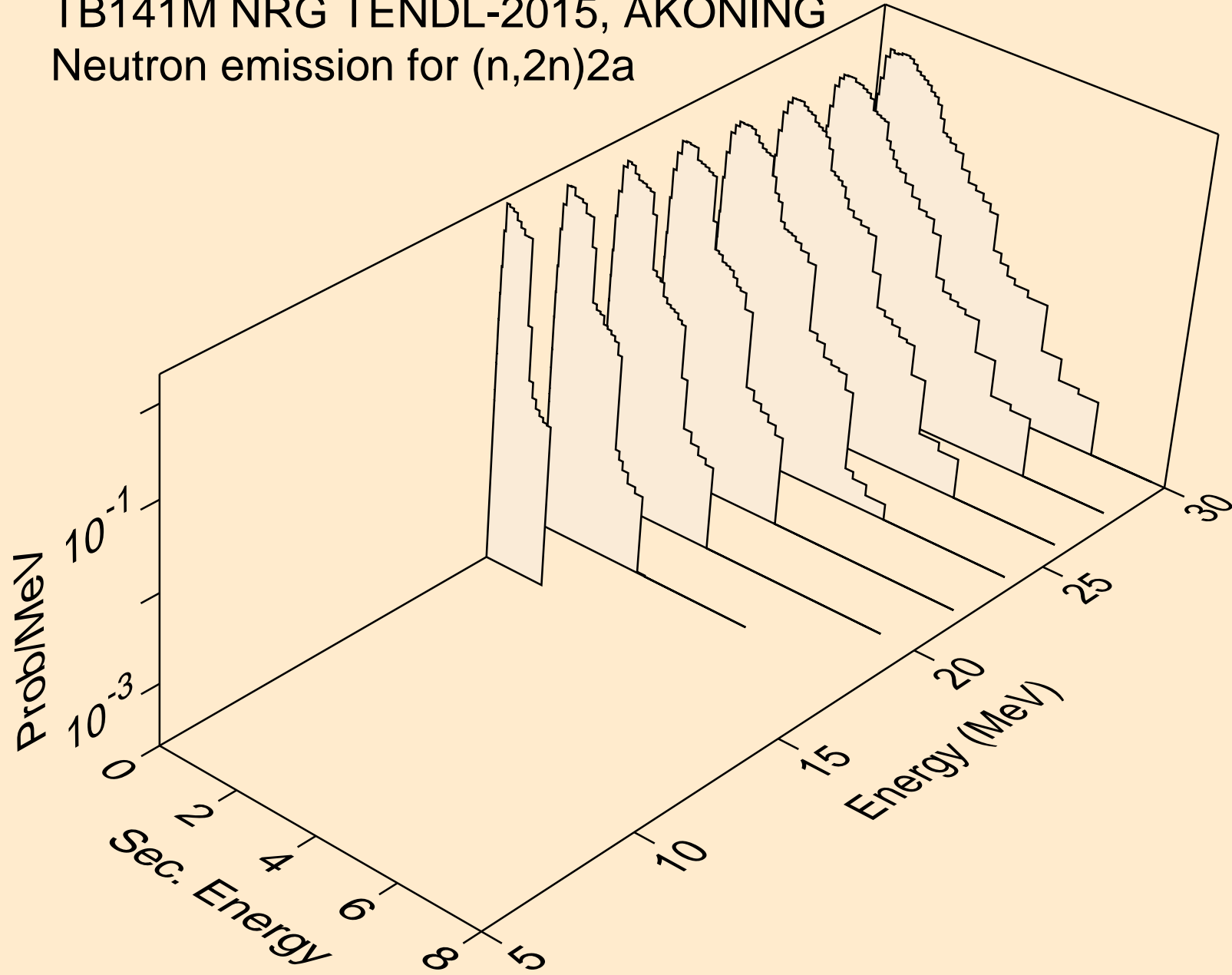
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



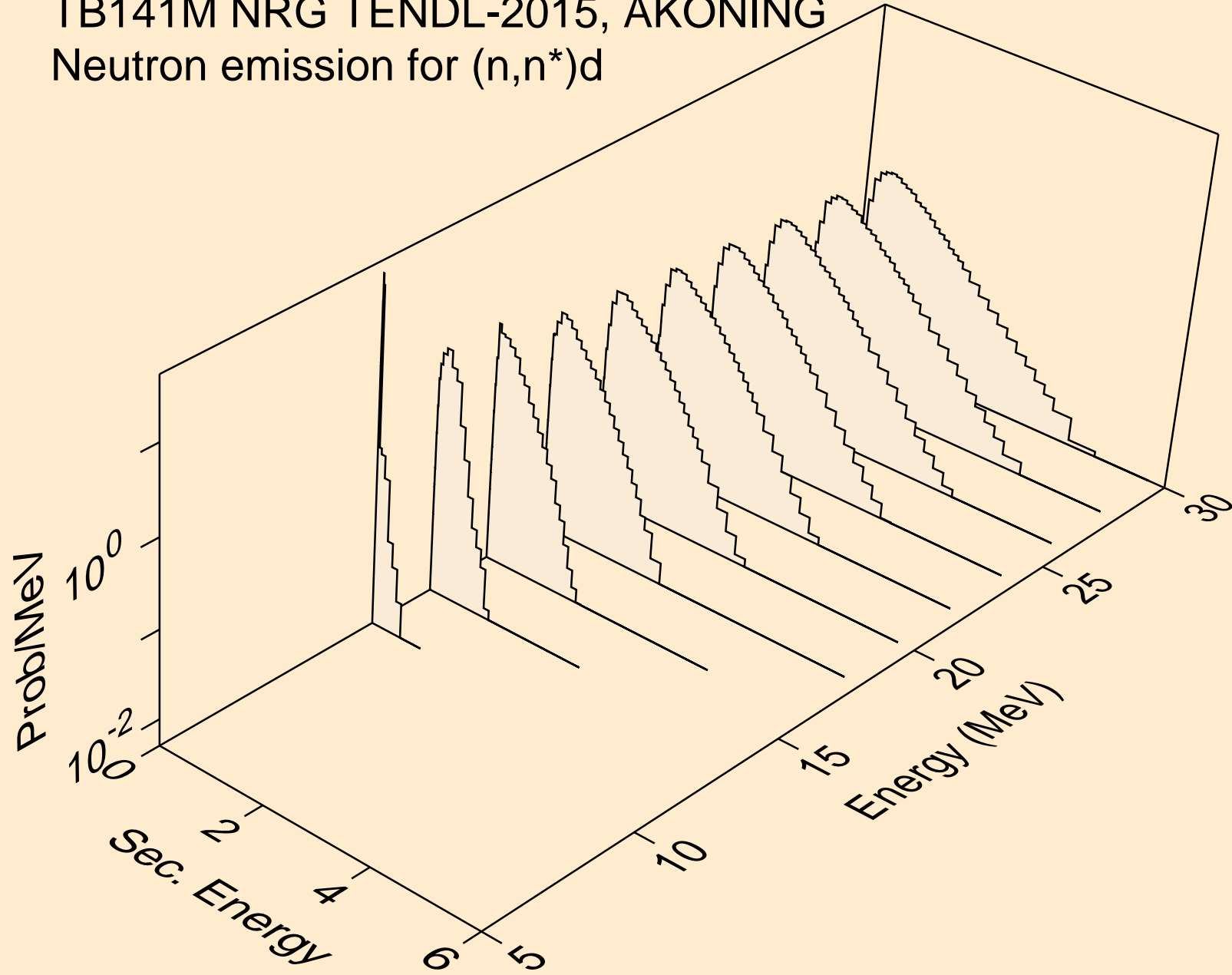
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



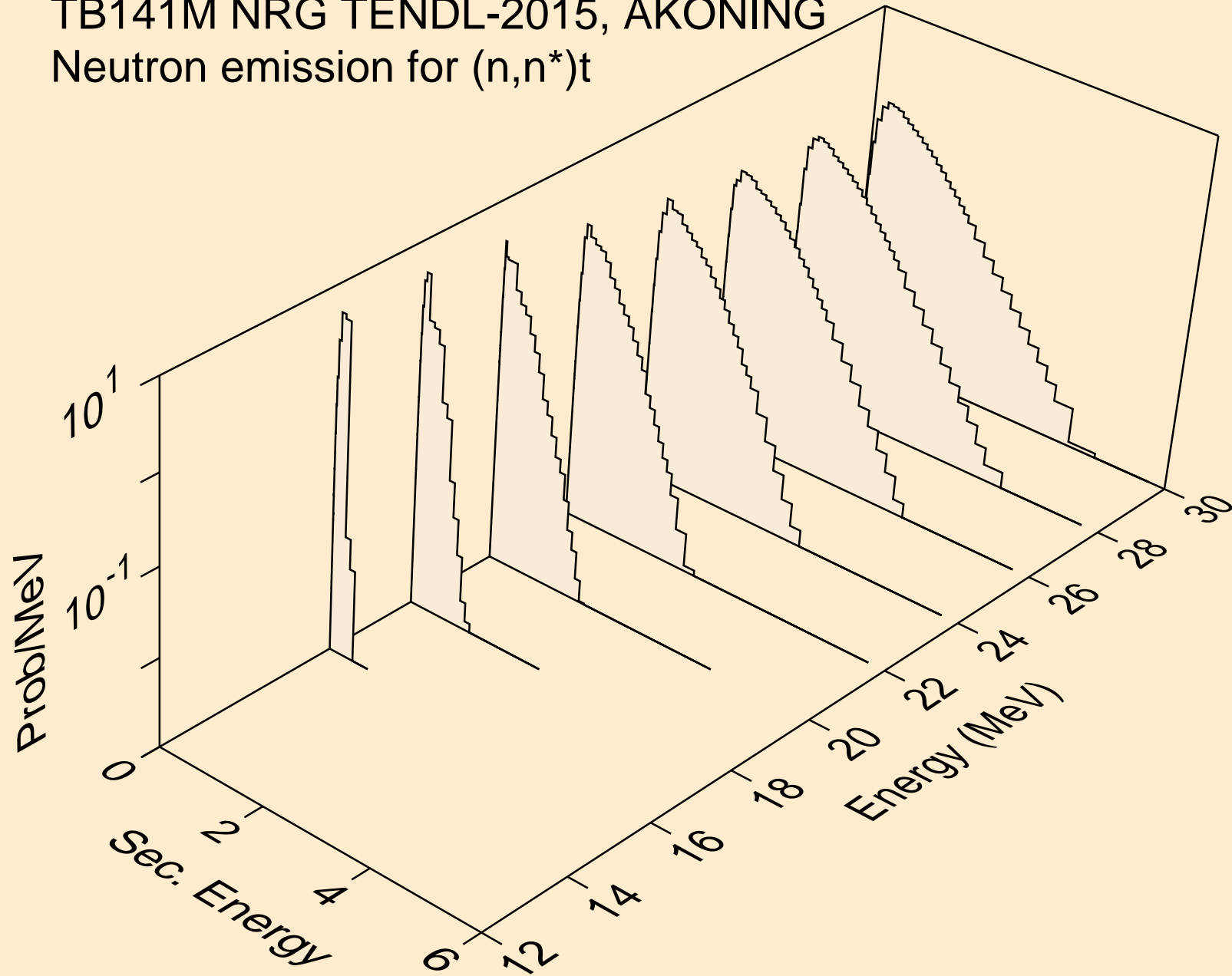
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

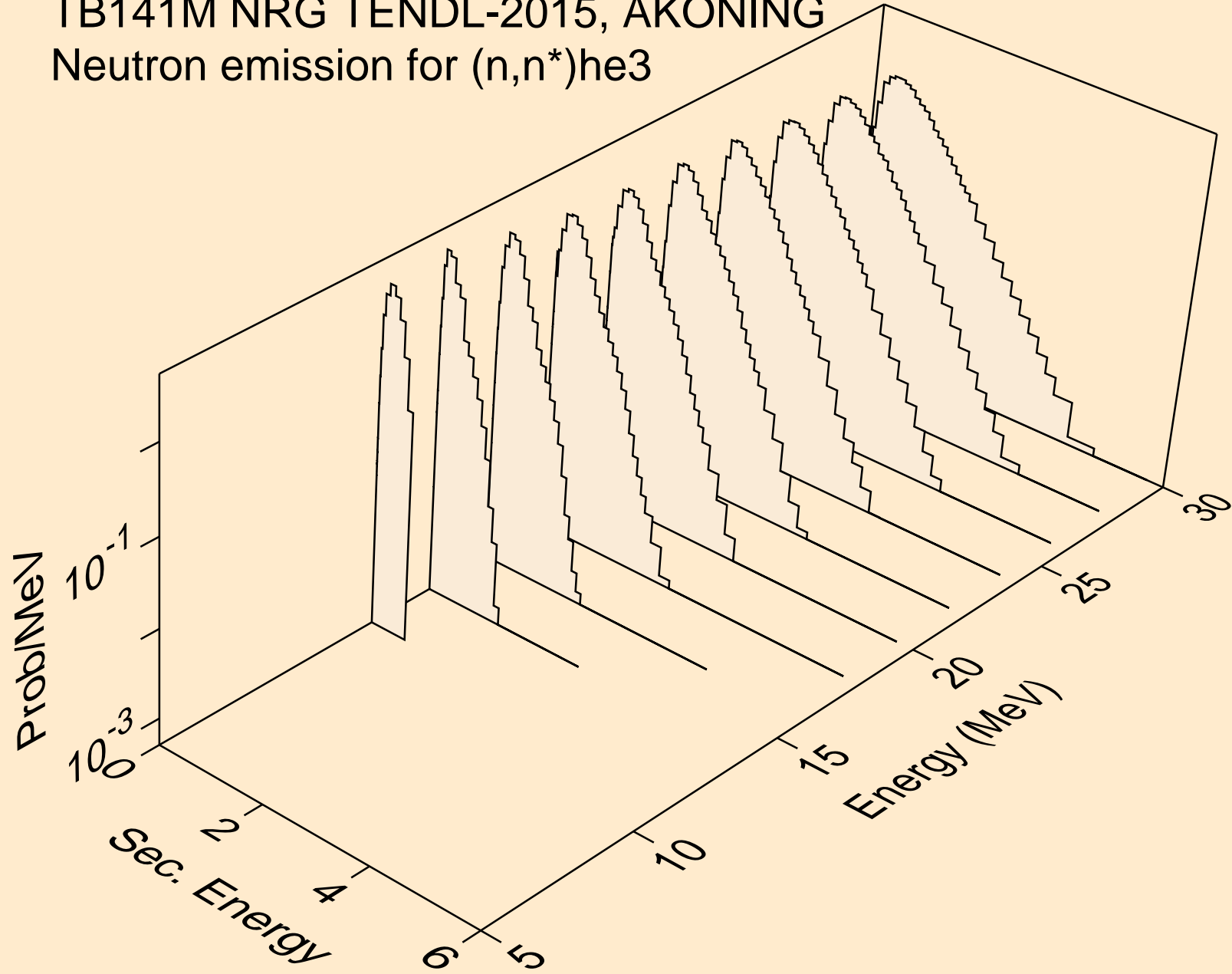


TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

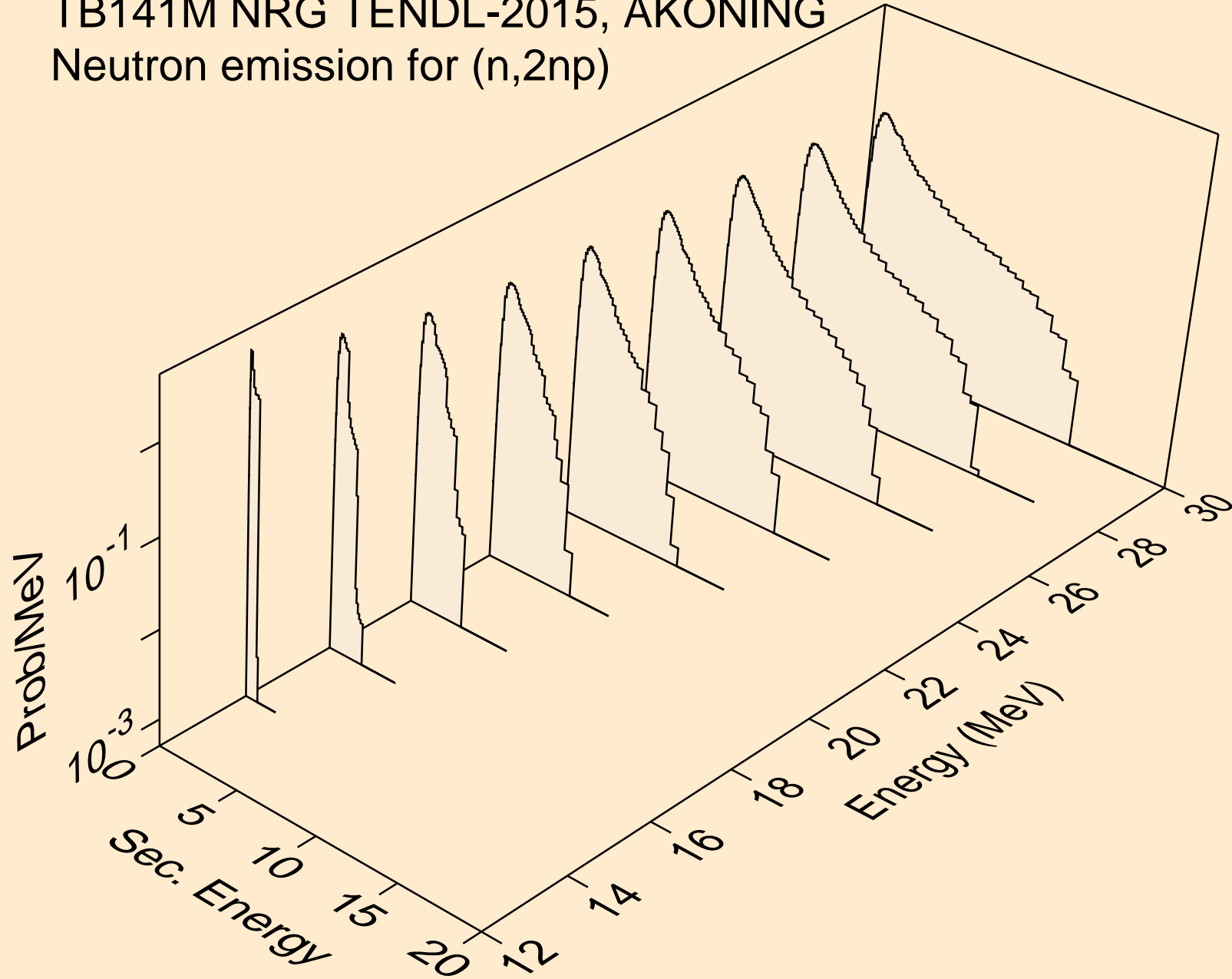




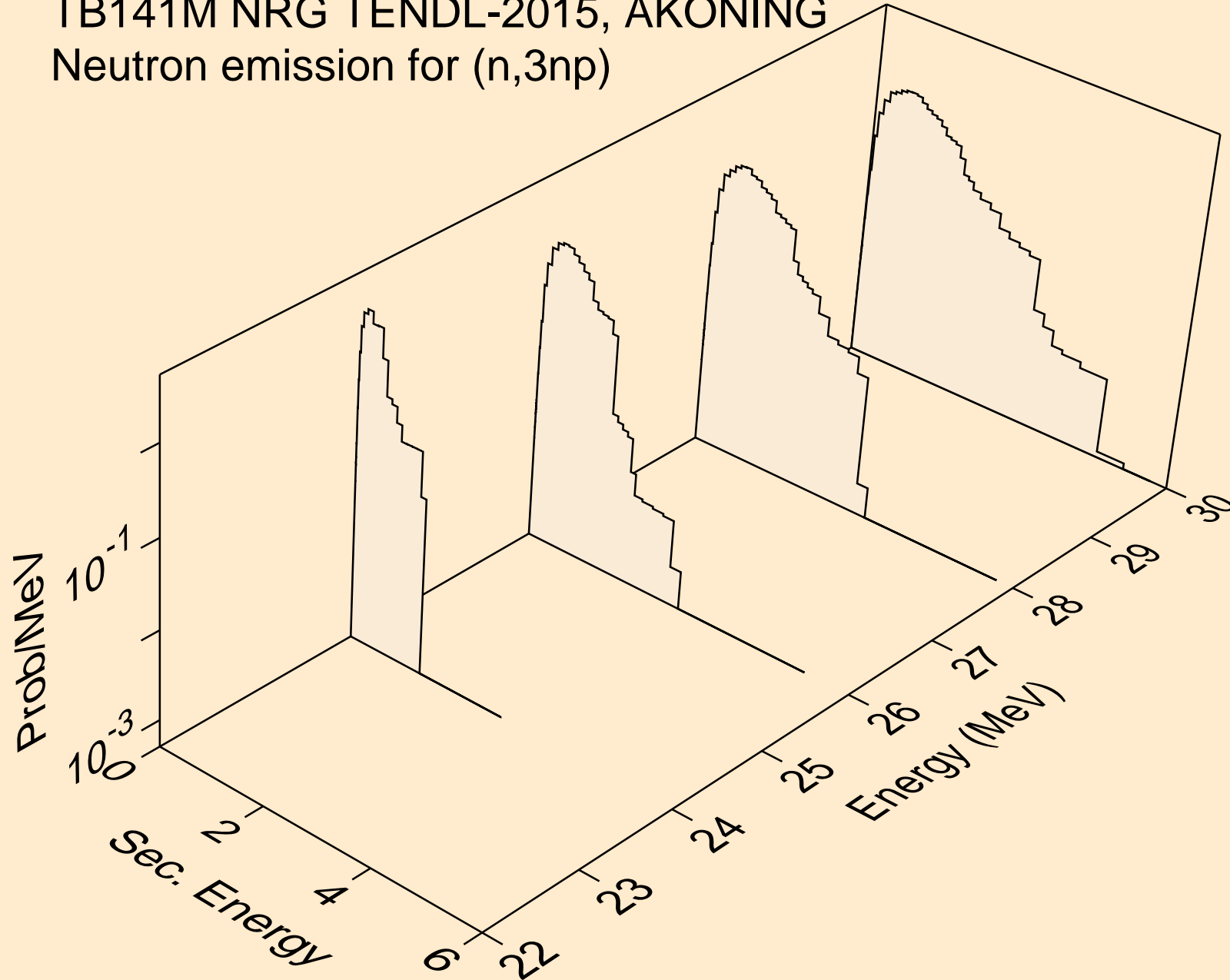
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



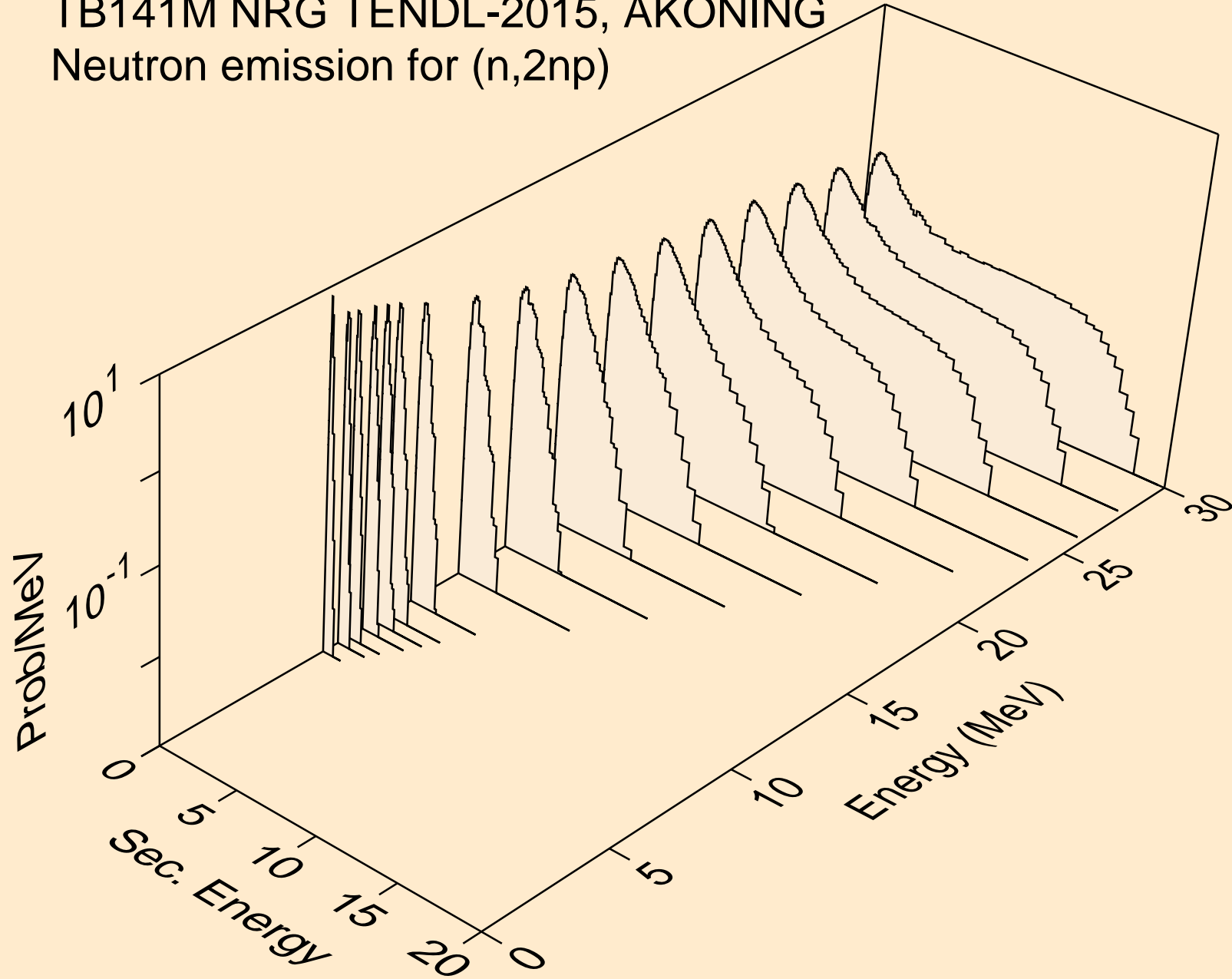
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



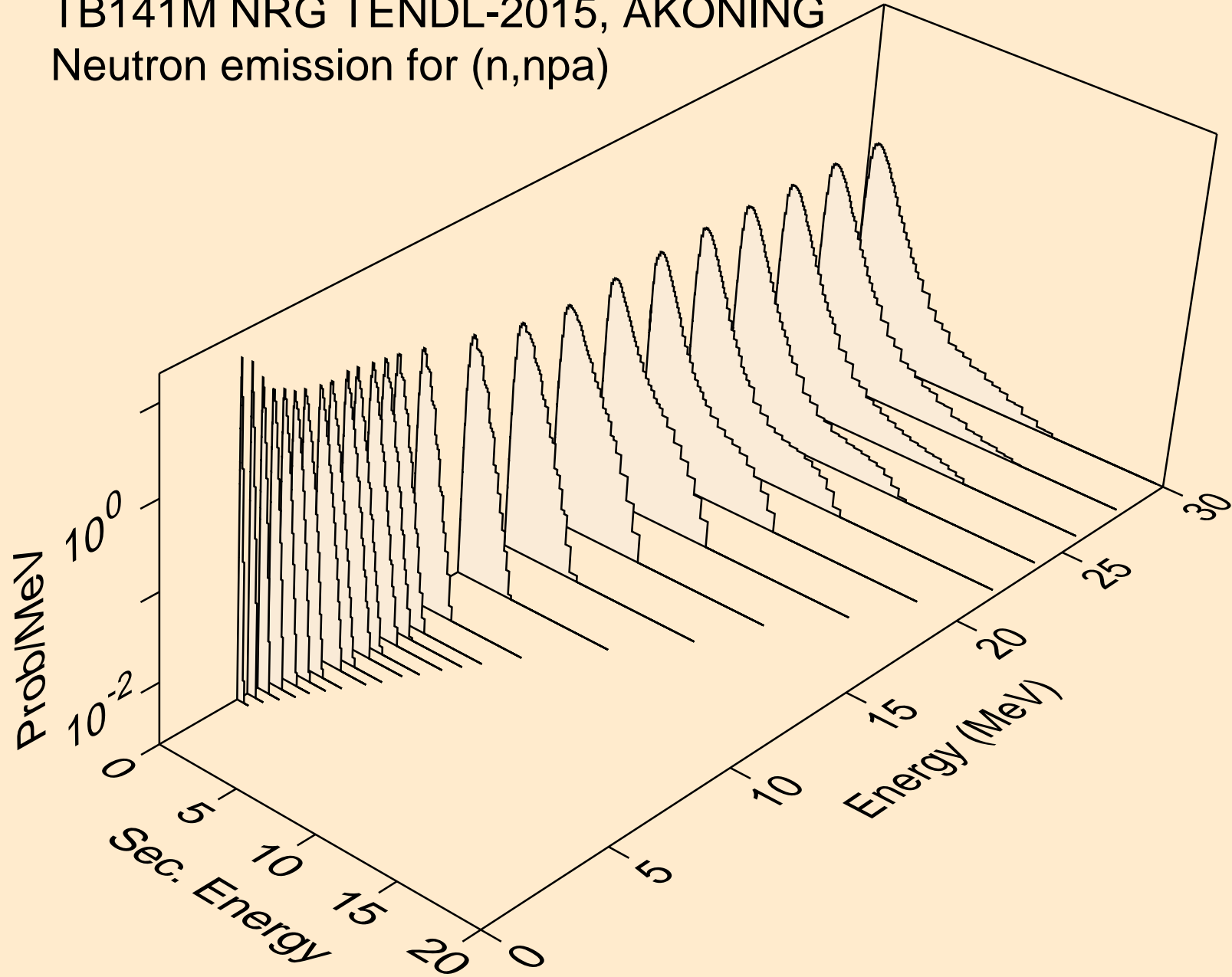
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



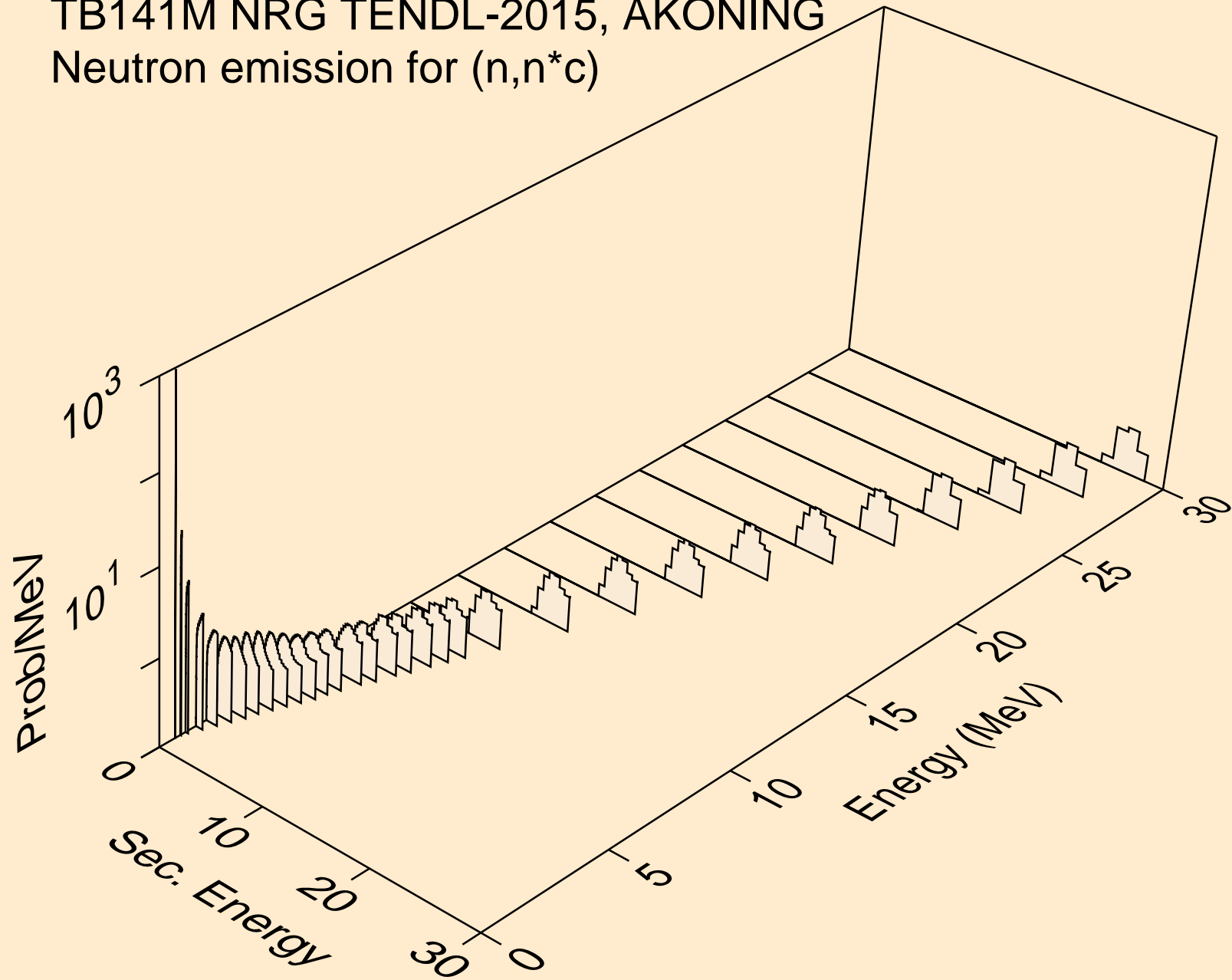
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



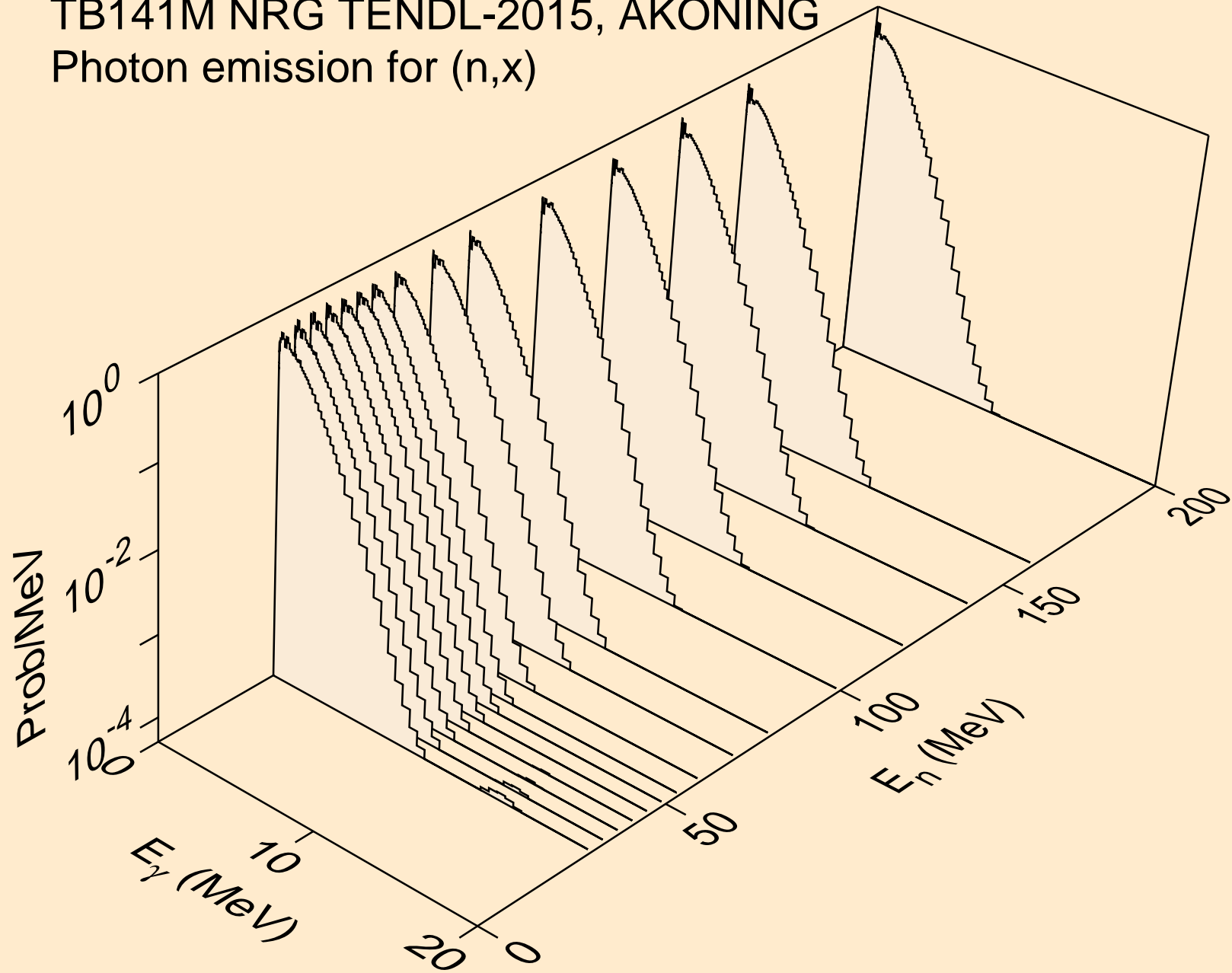
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



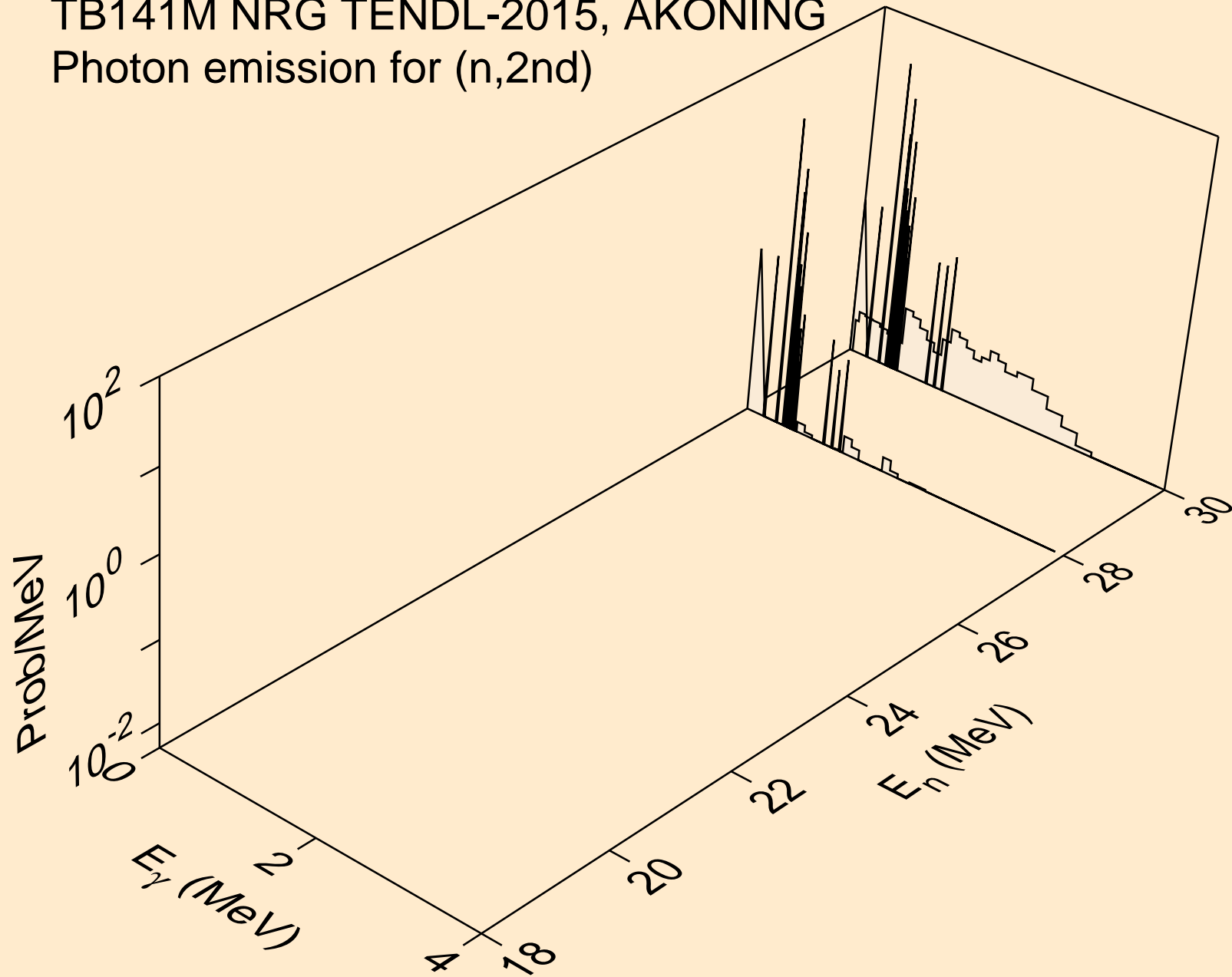
TB141M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

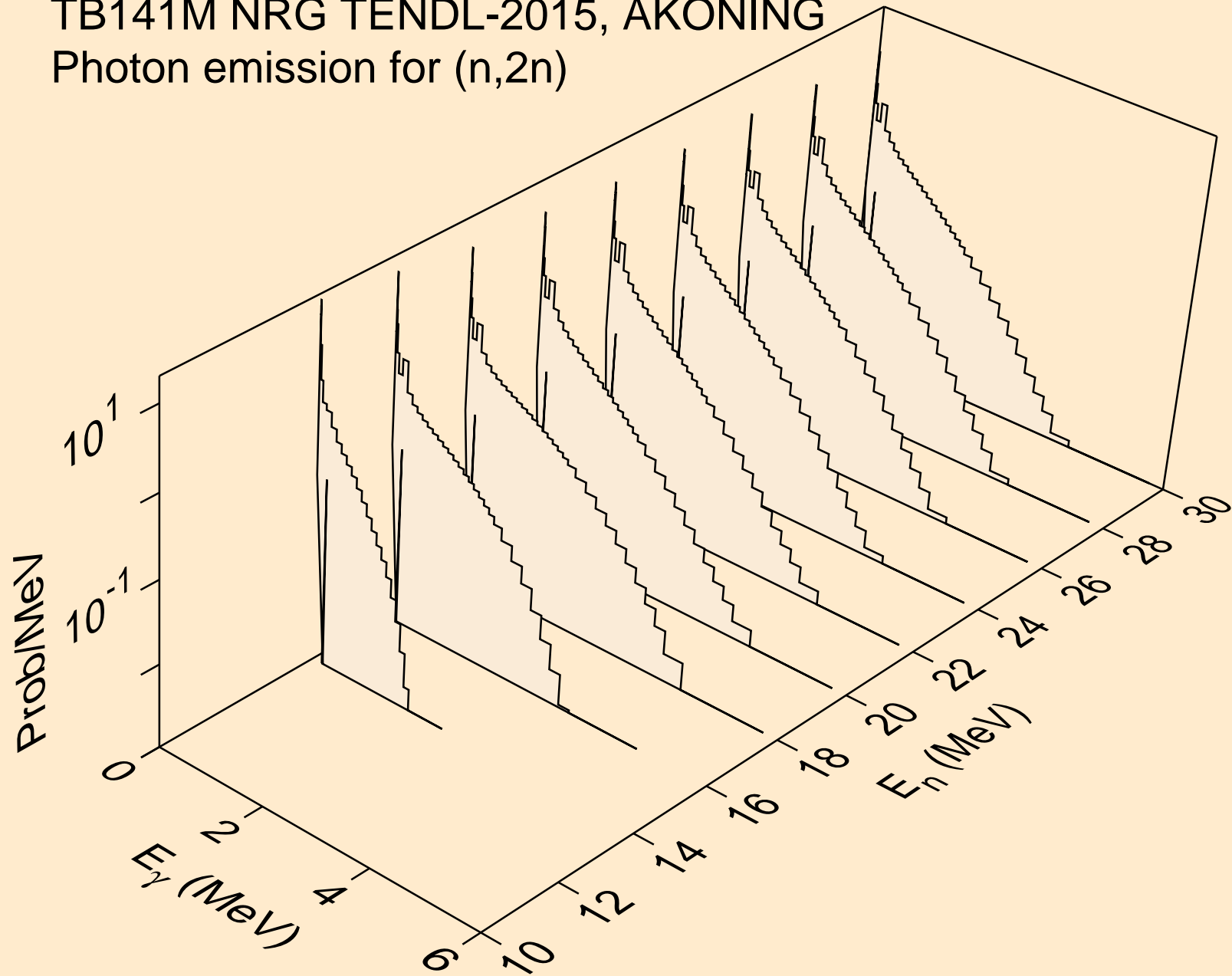


TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

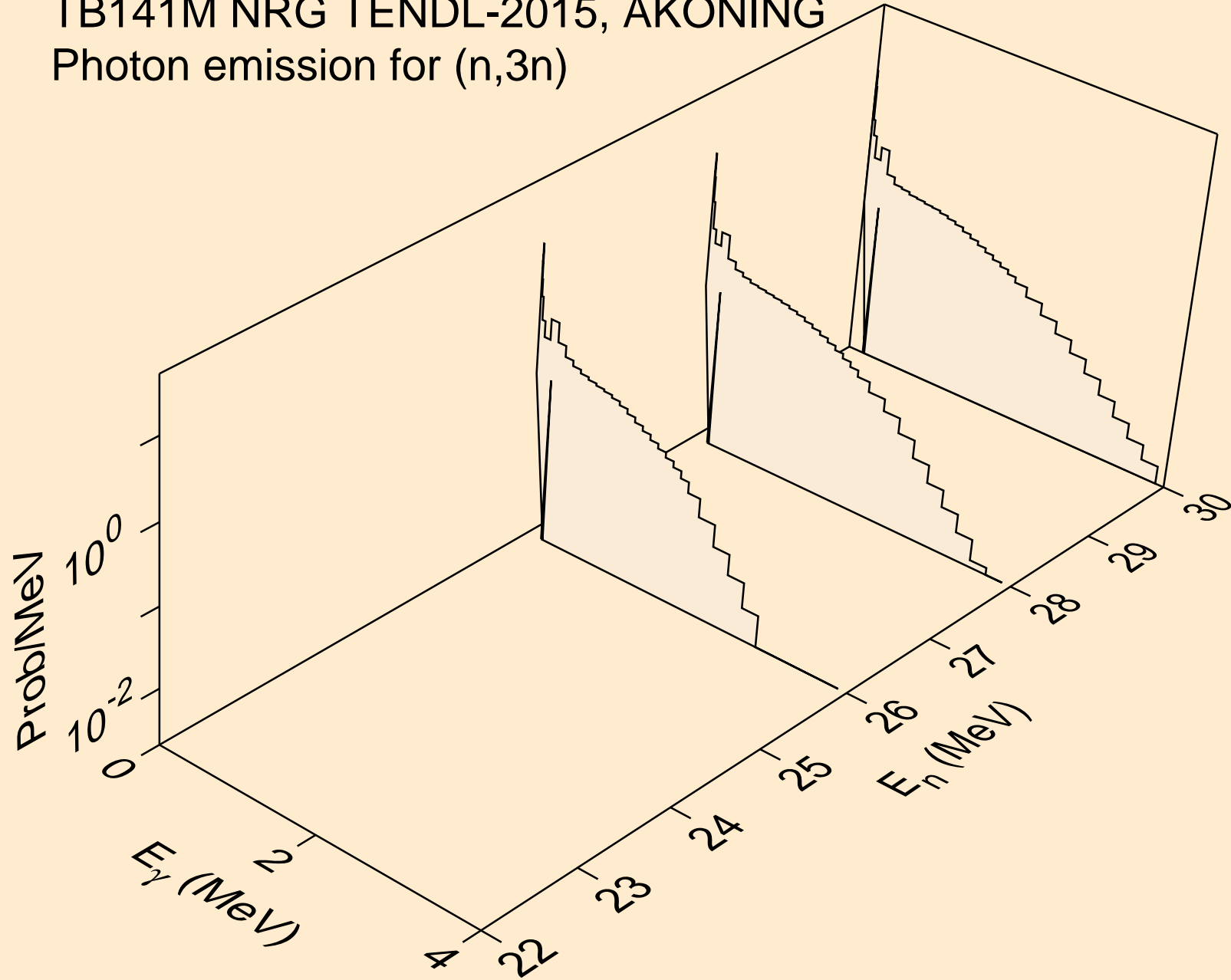




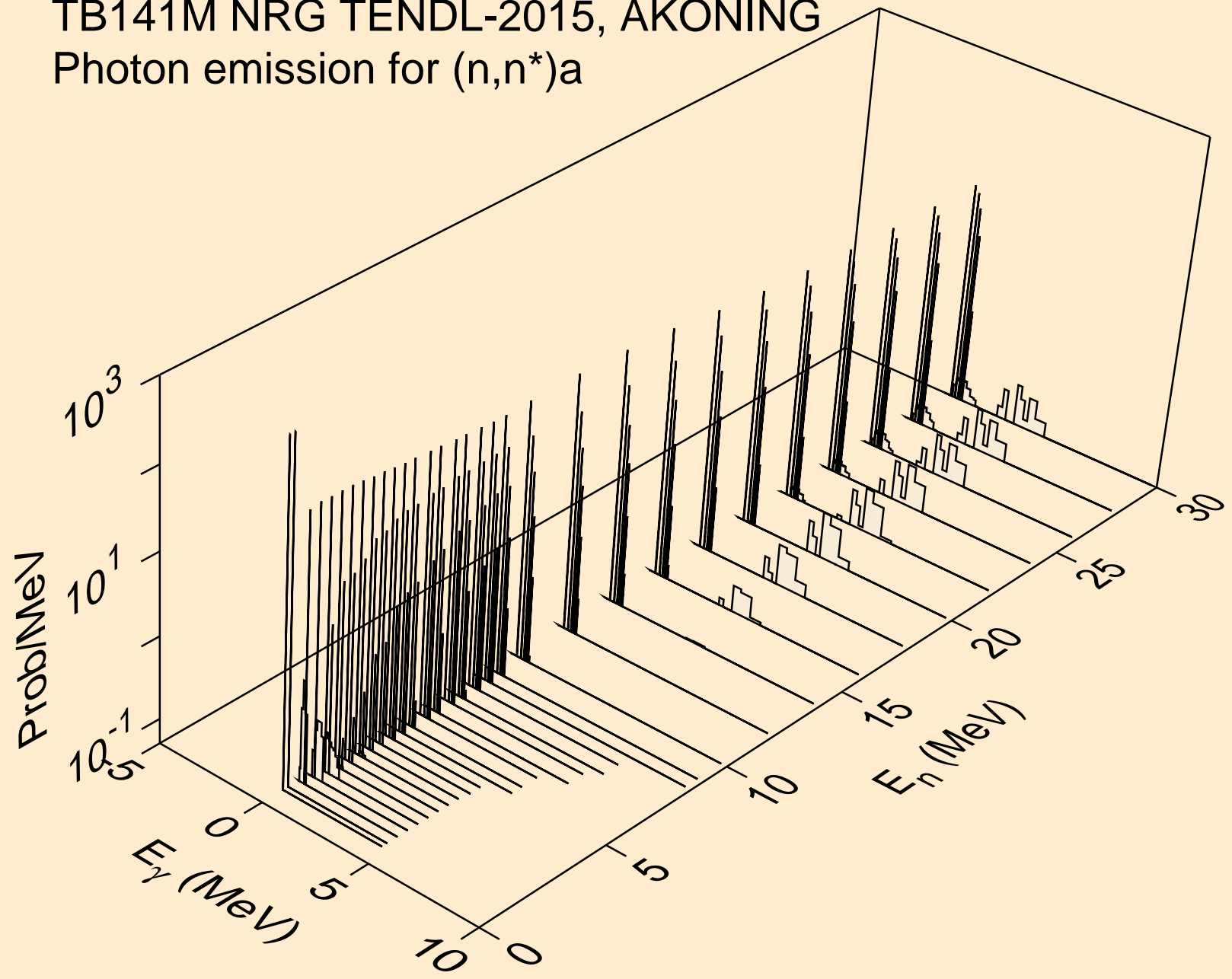
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Photon emission for (n,2n)



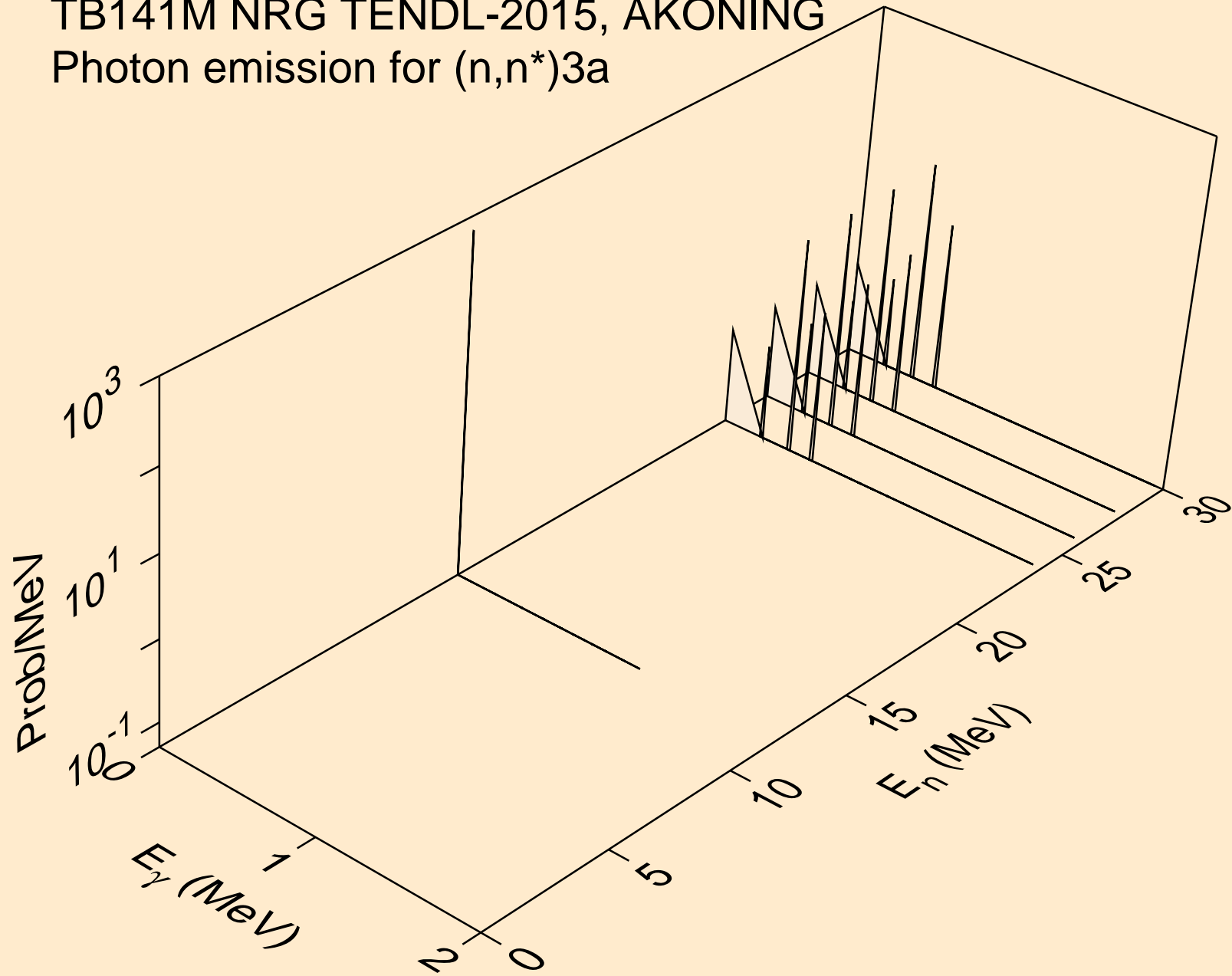
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



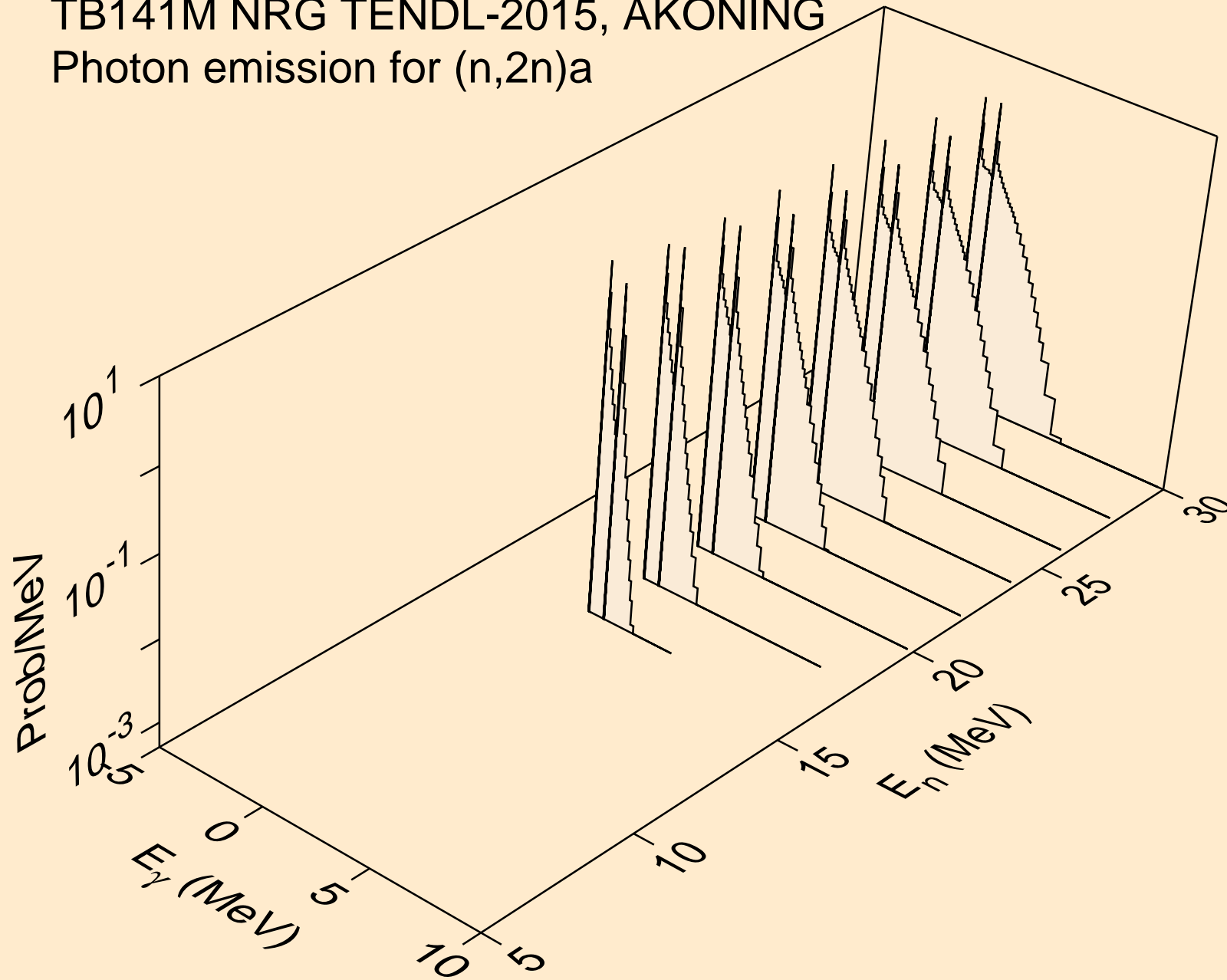
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



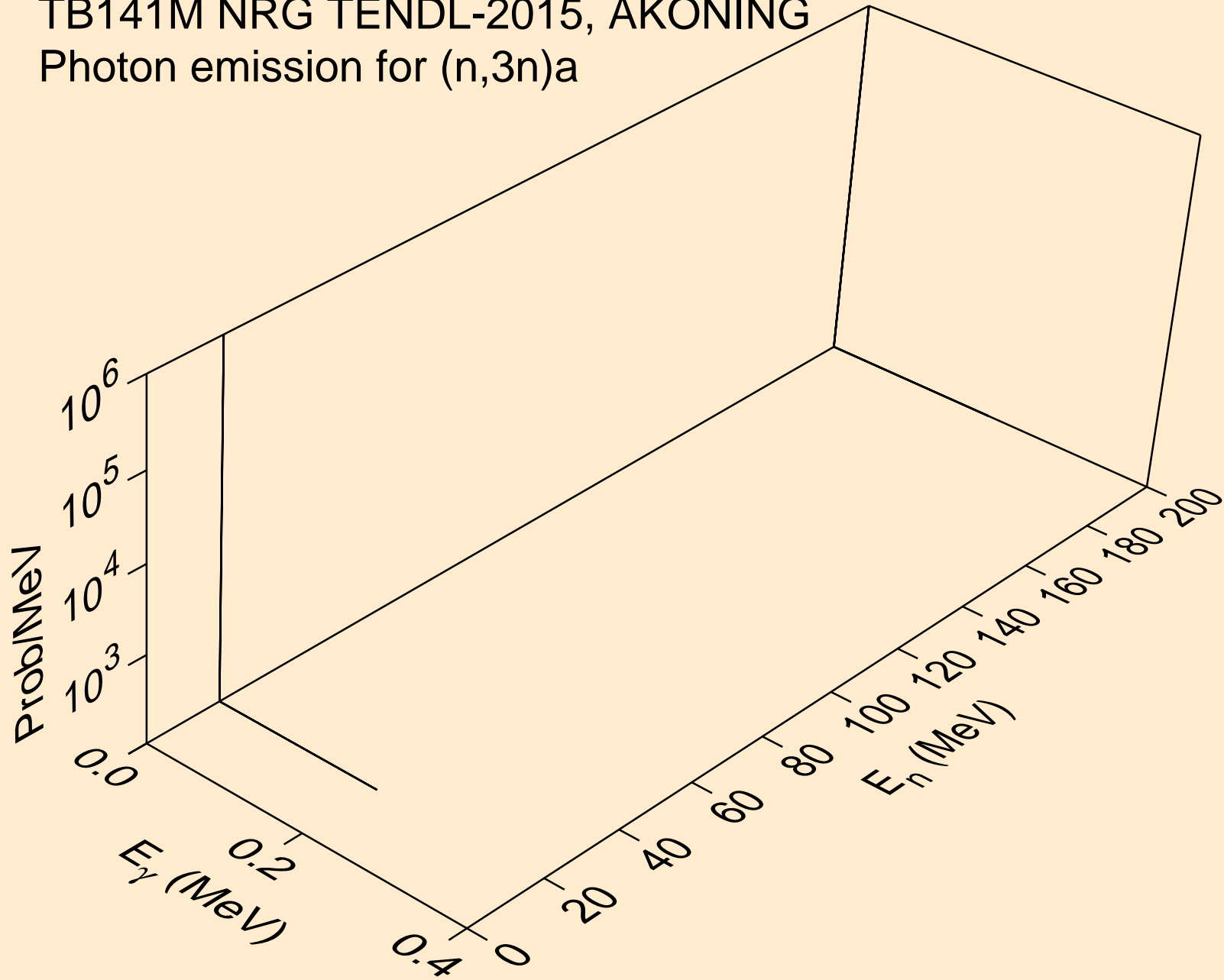
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



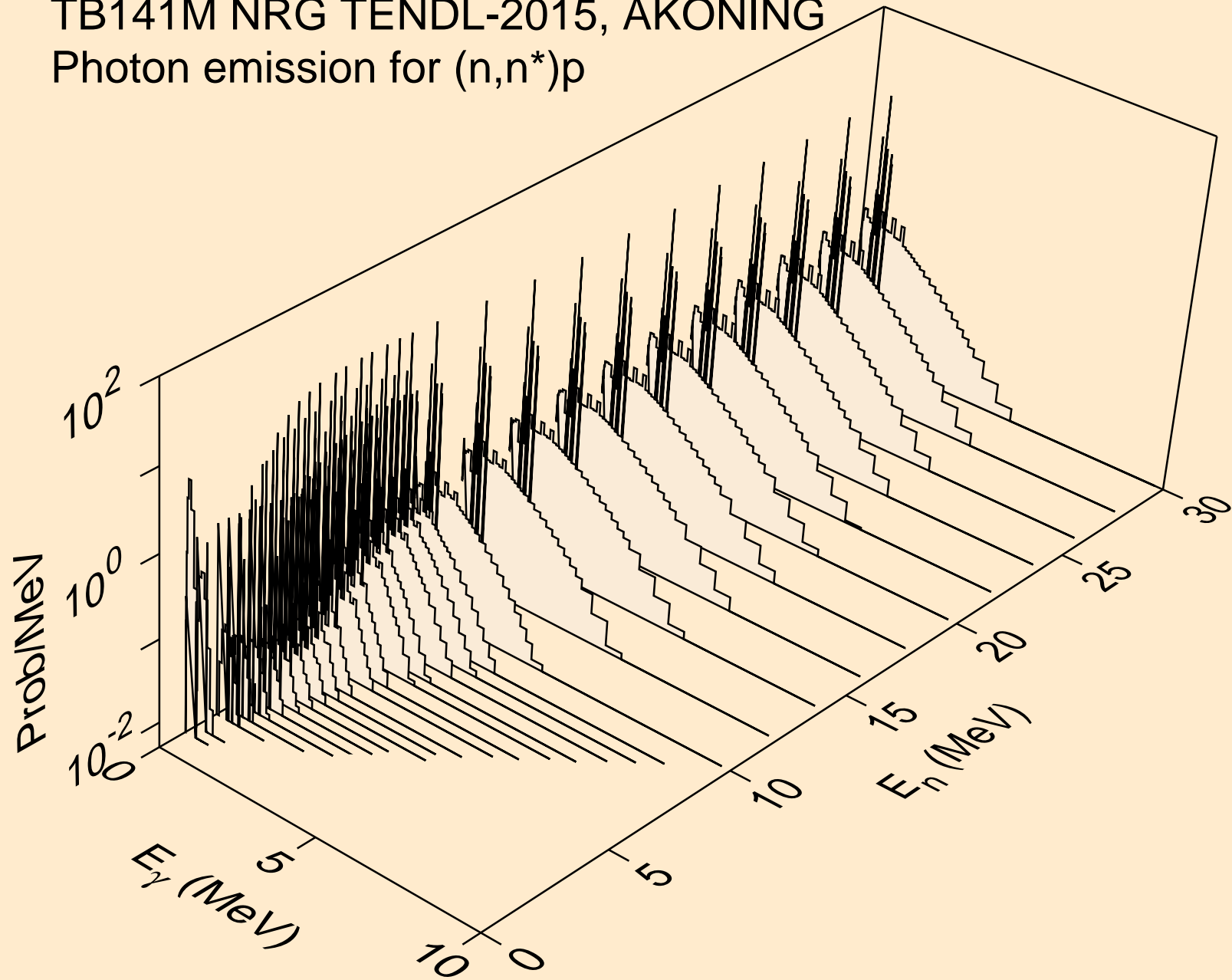
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



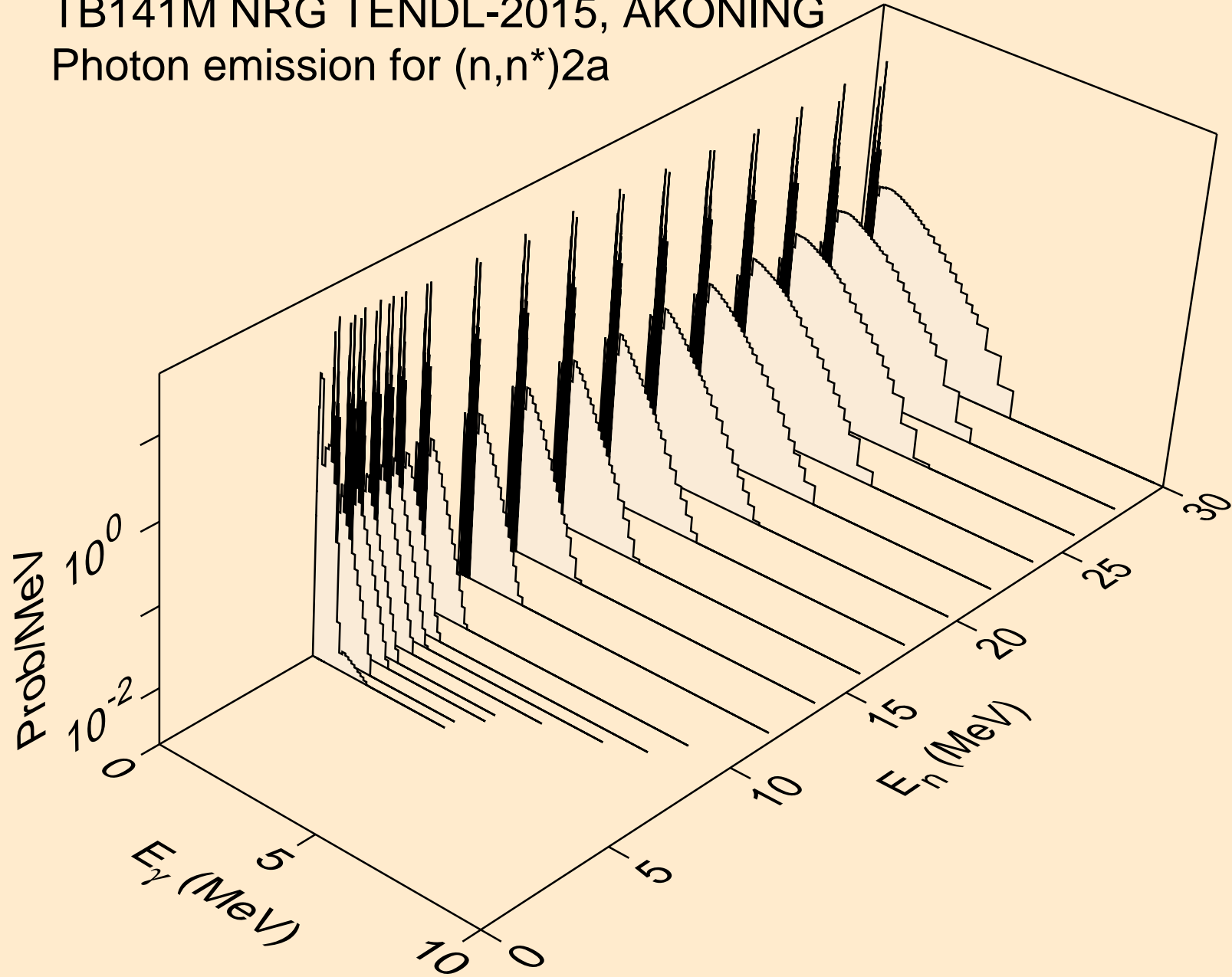
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

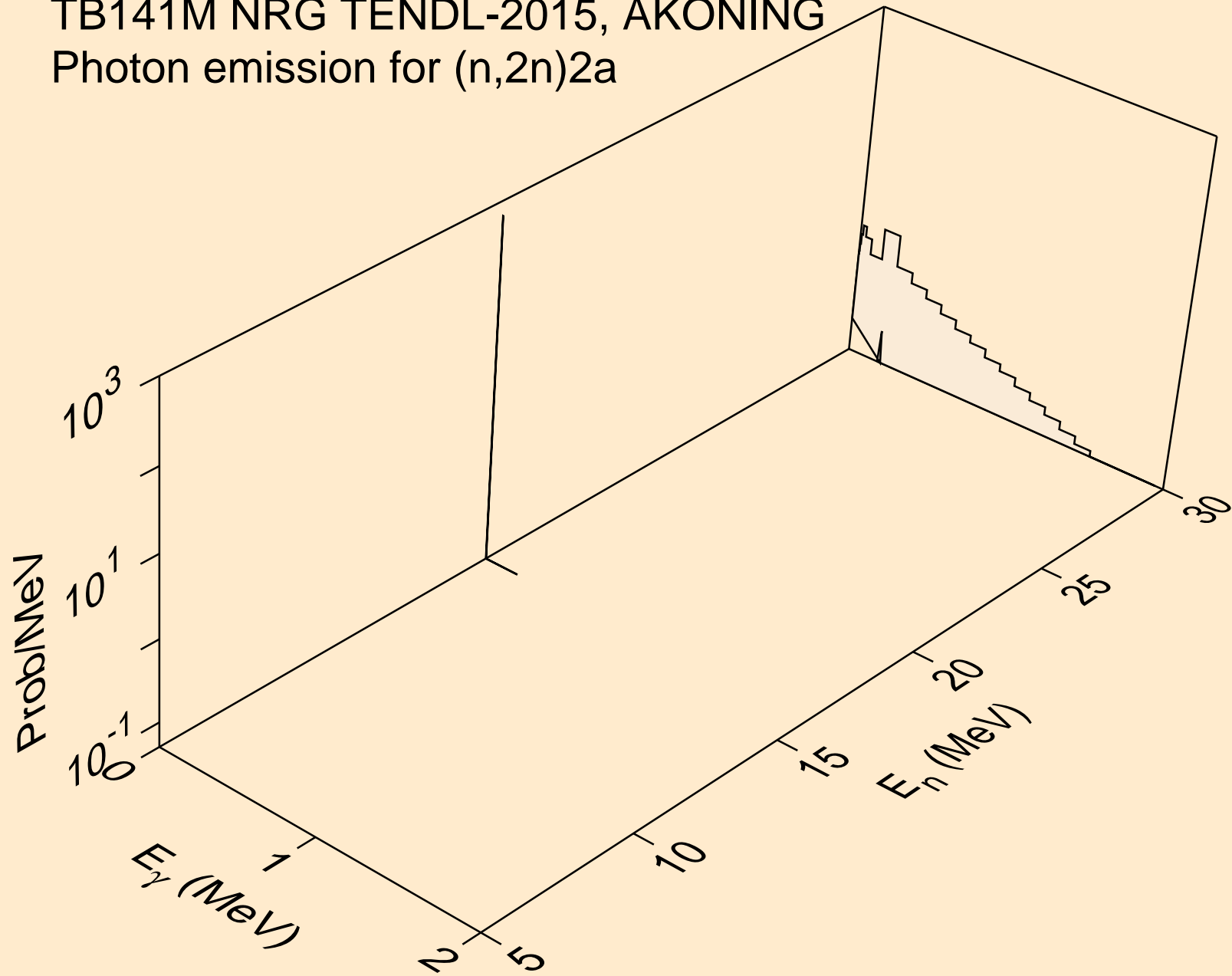


TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

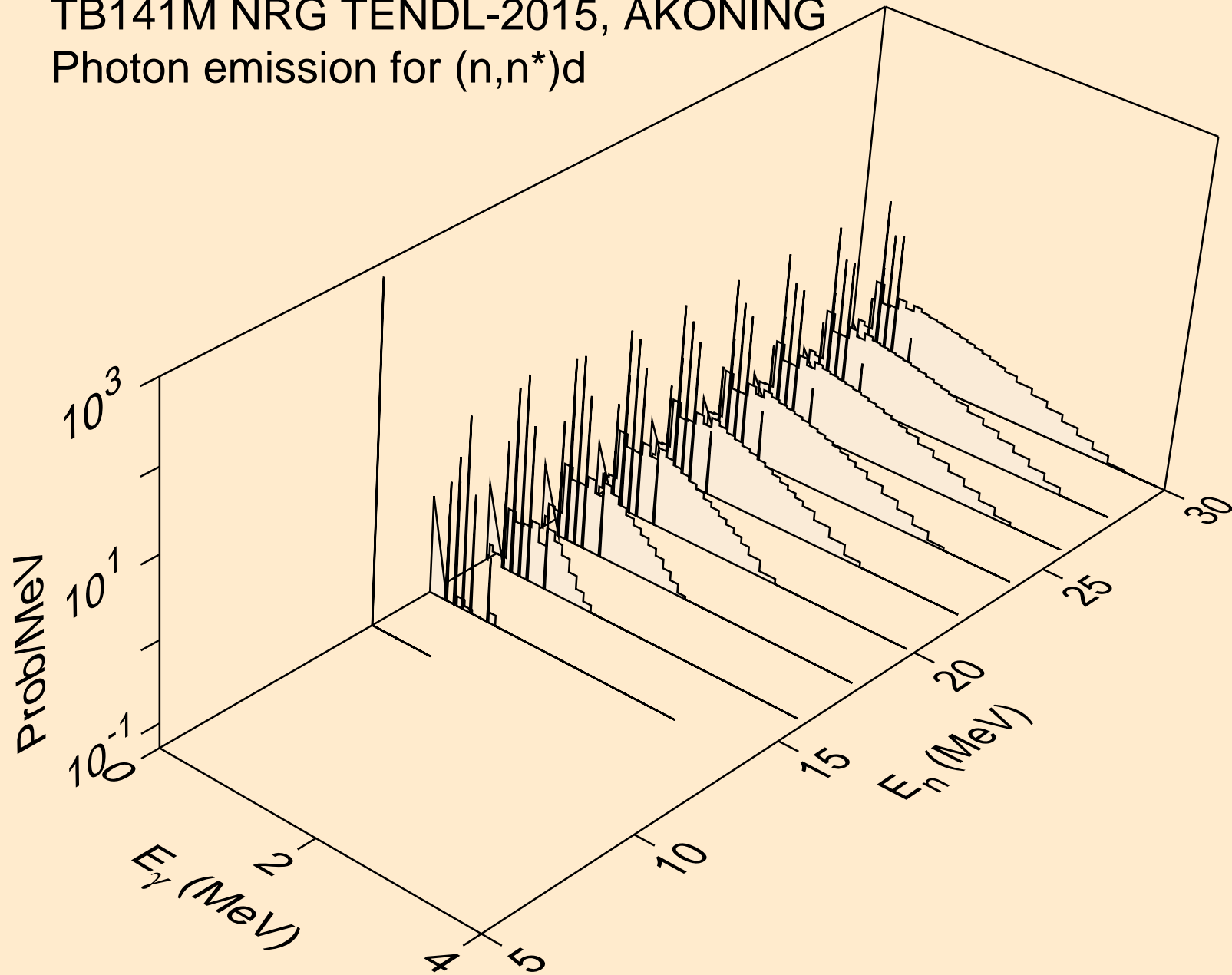




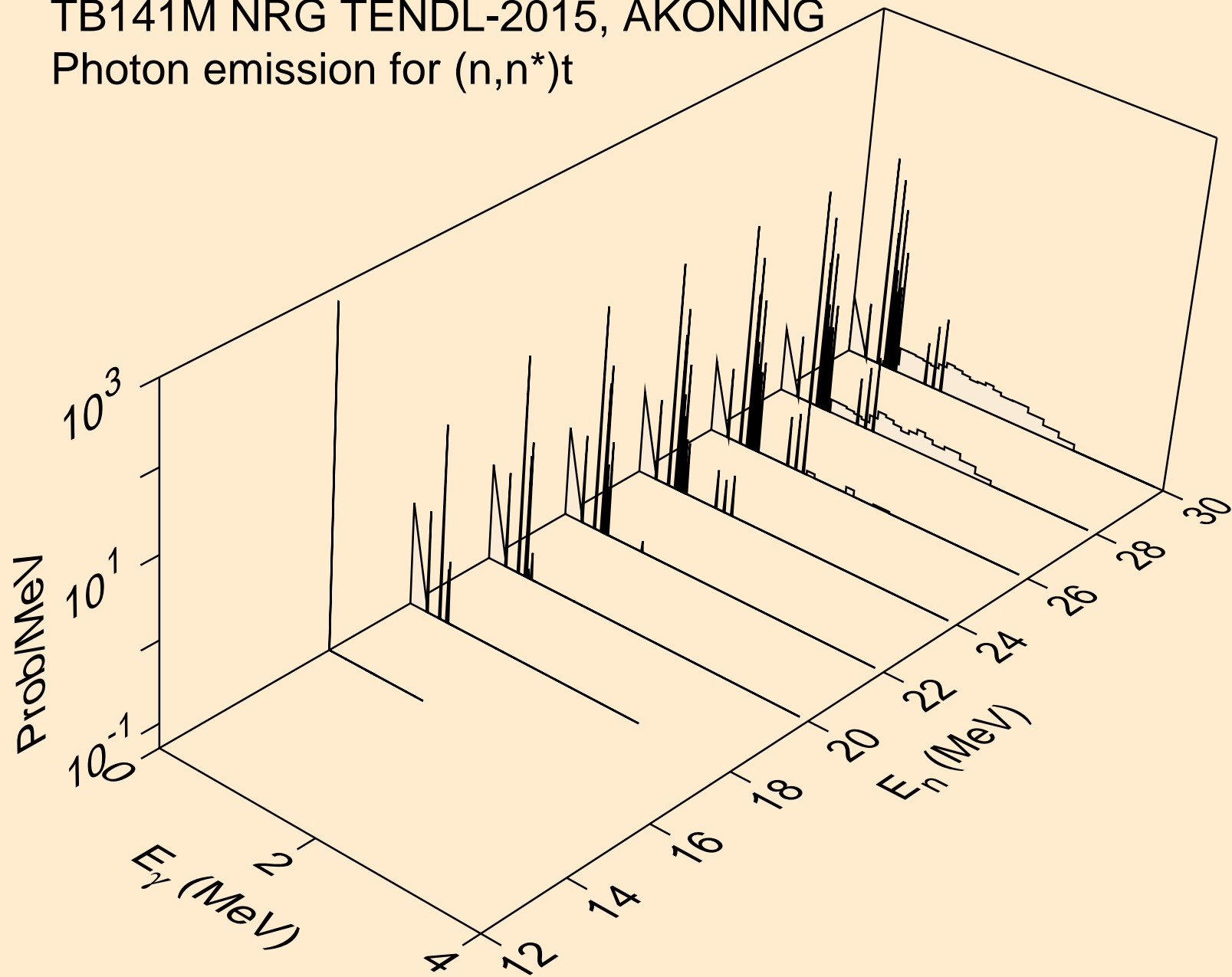
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



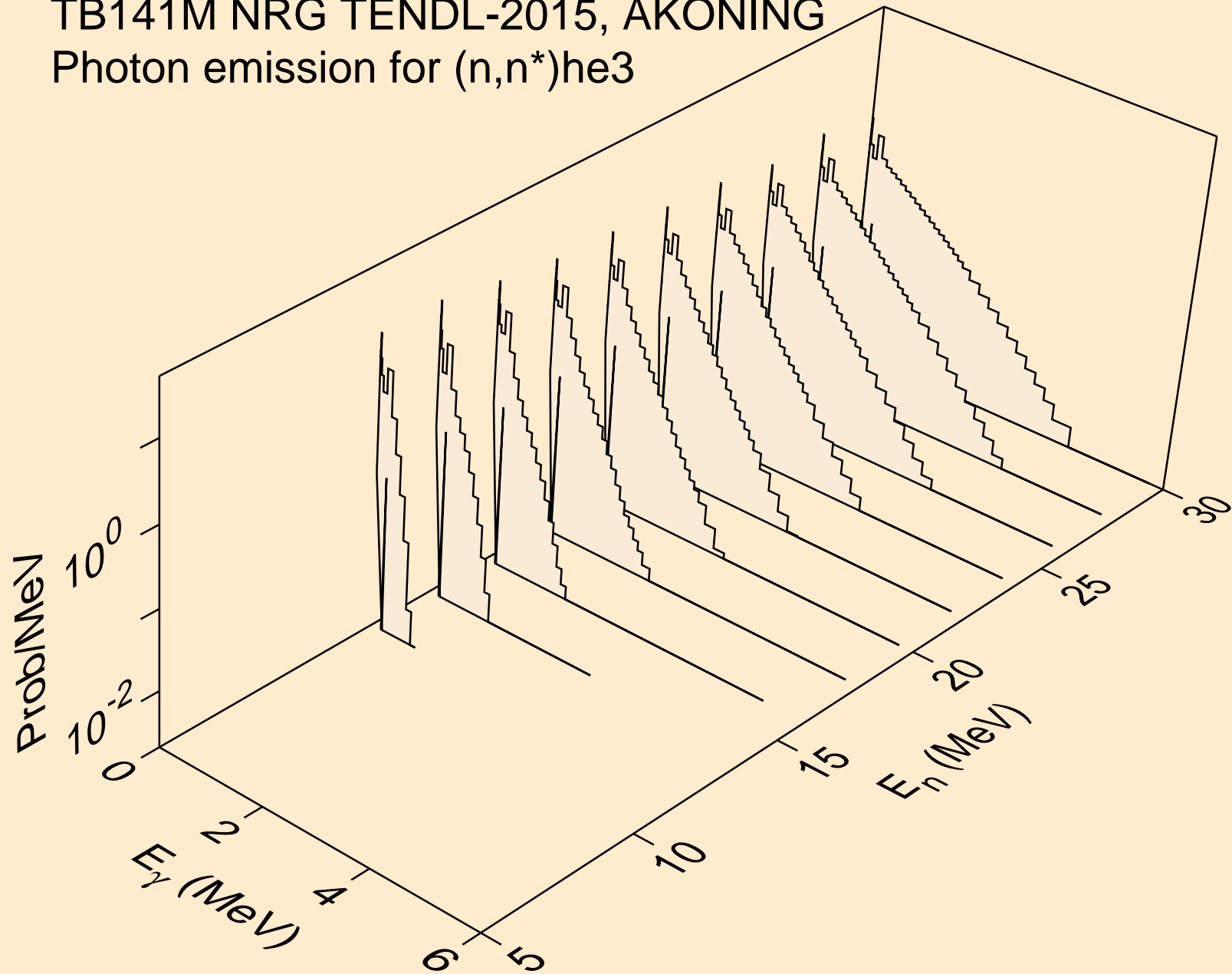
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



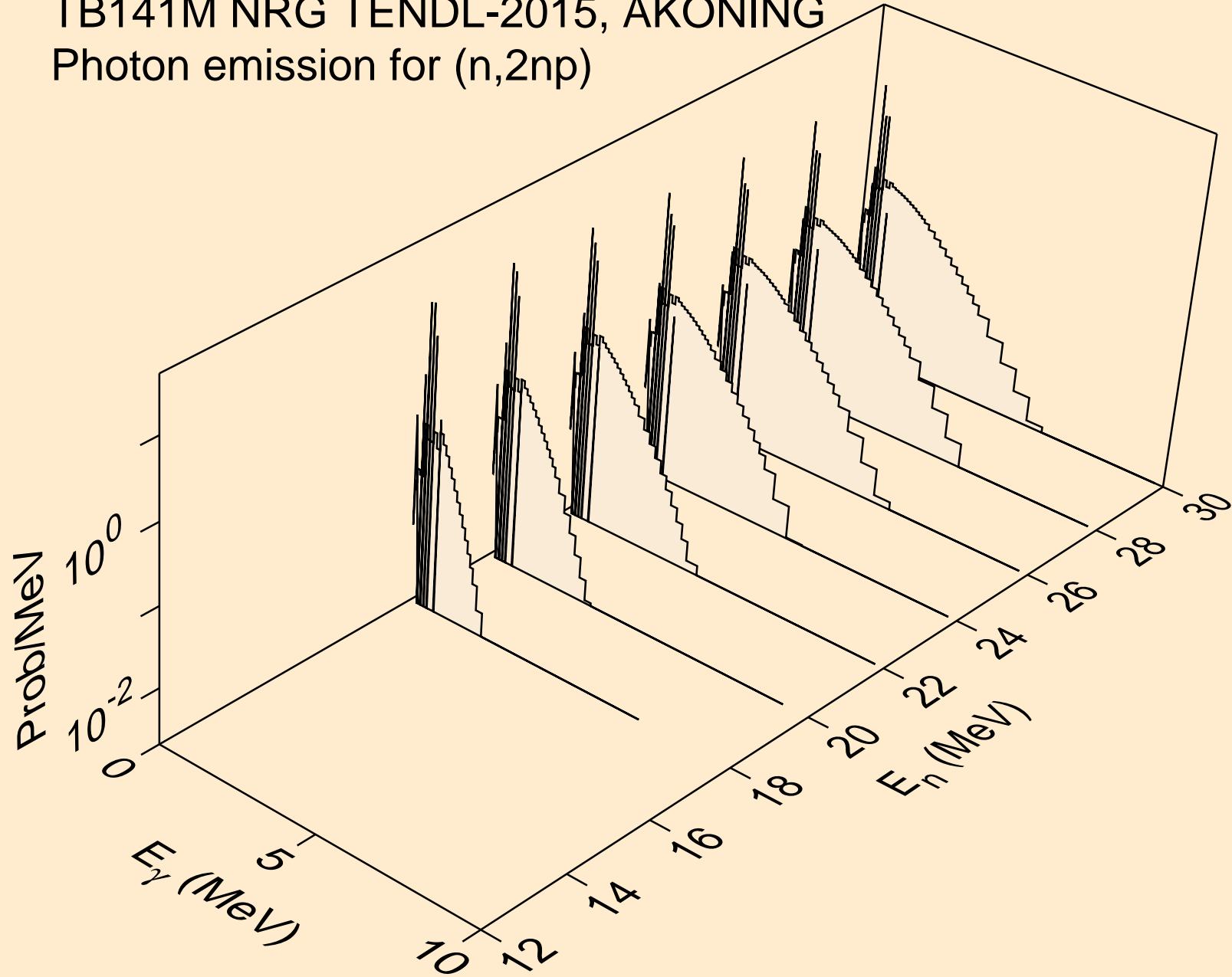
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



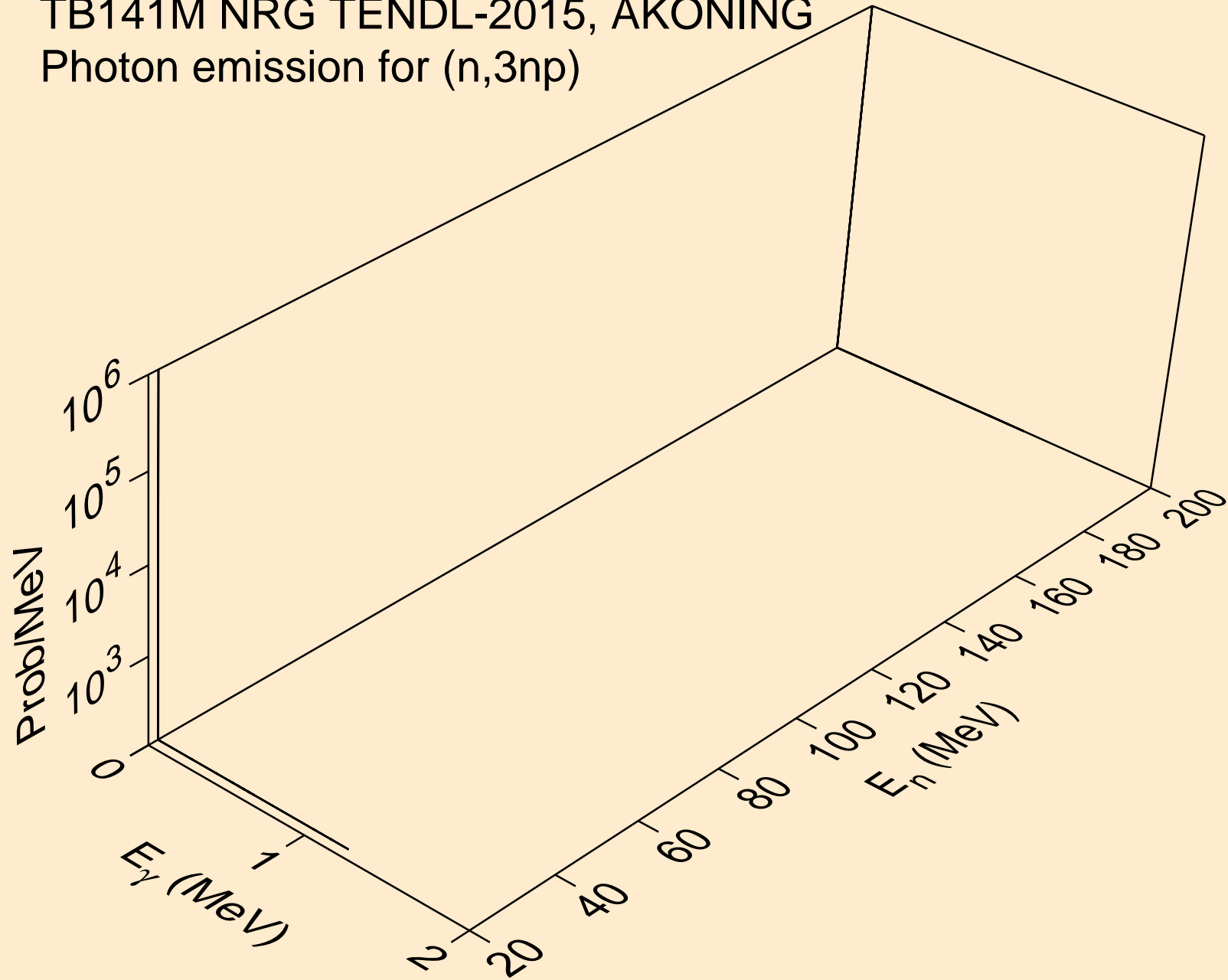
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



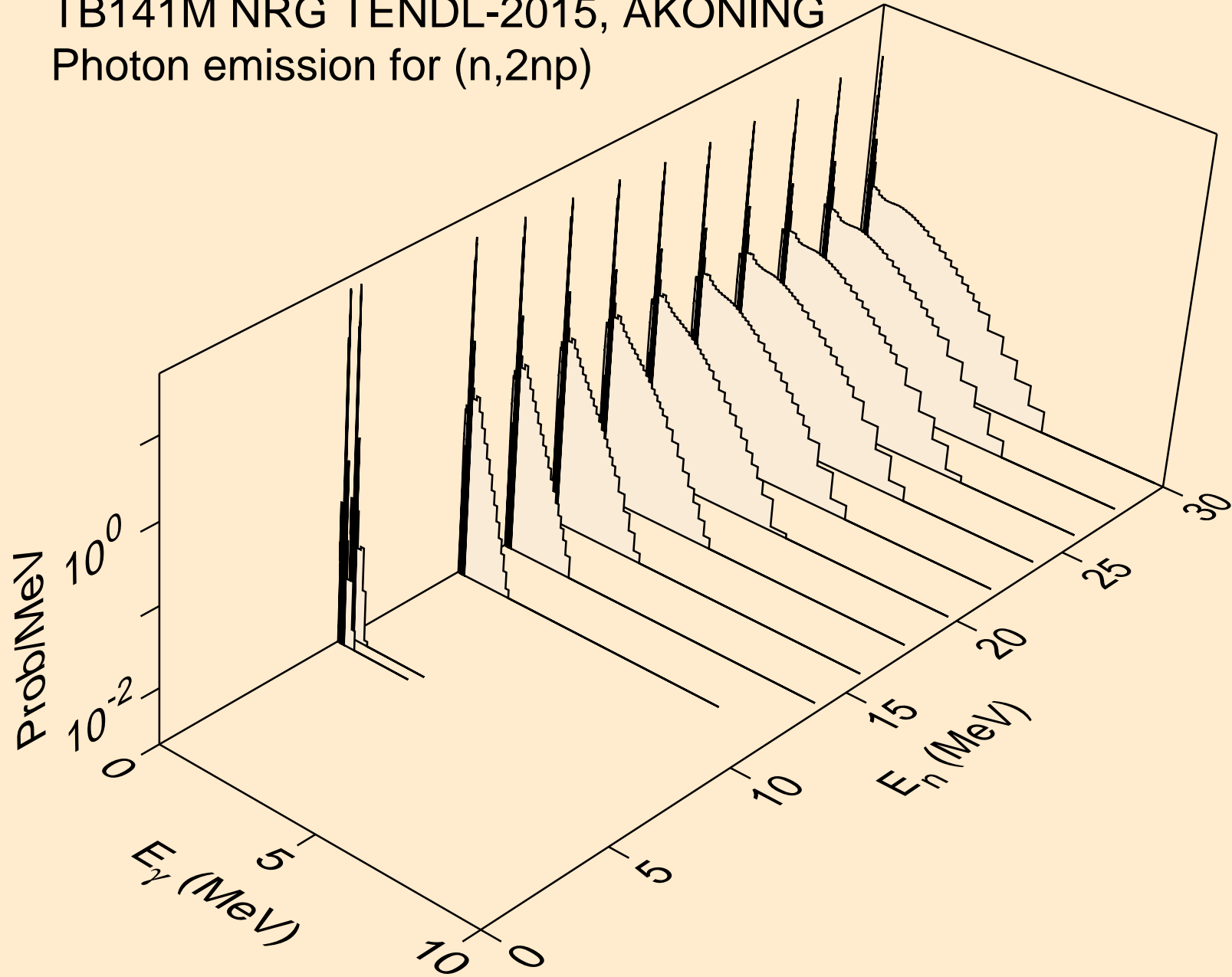
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



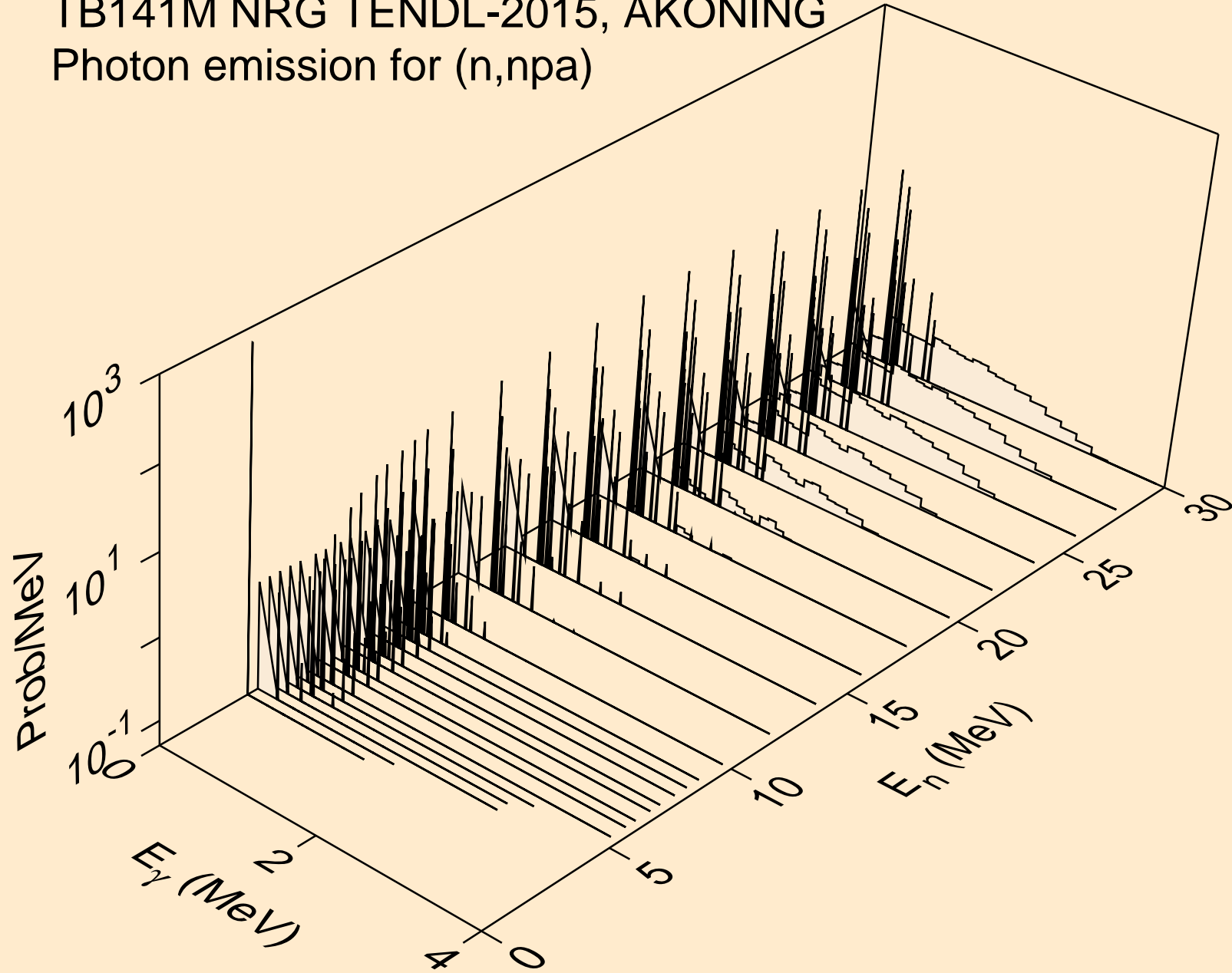
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

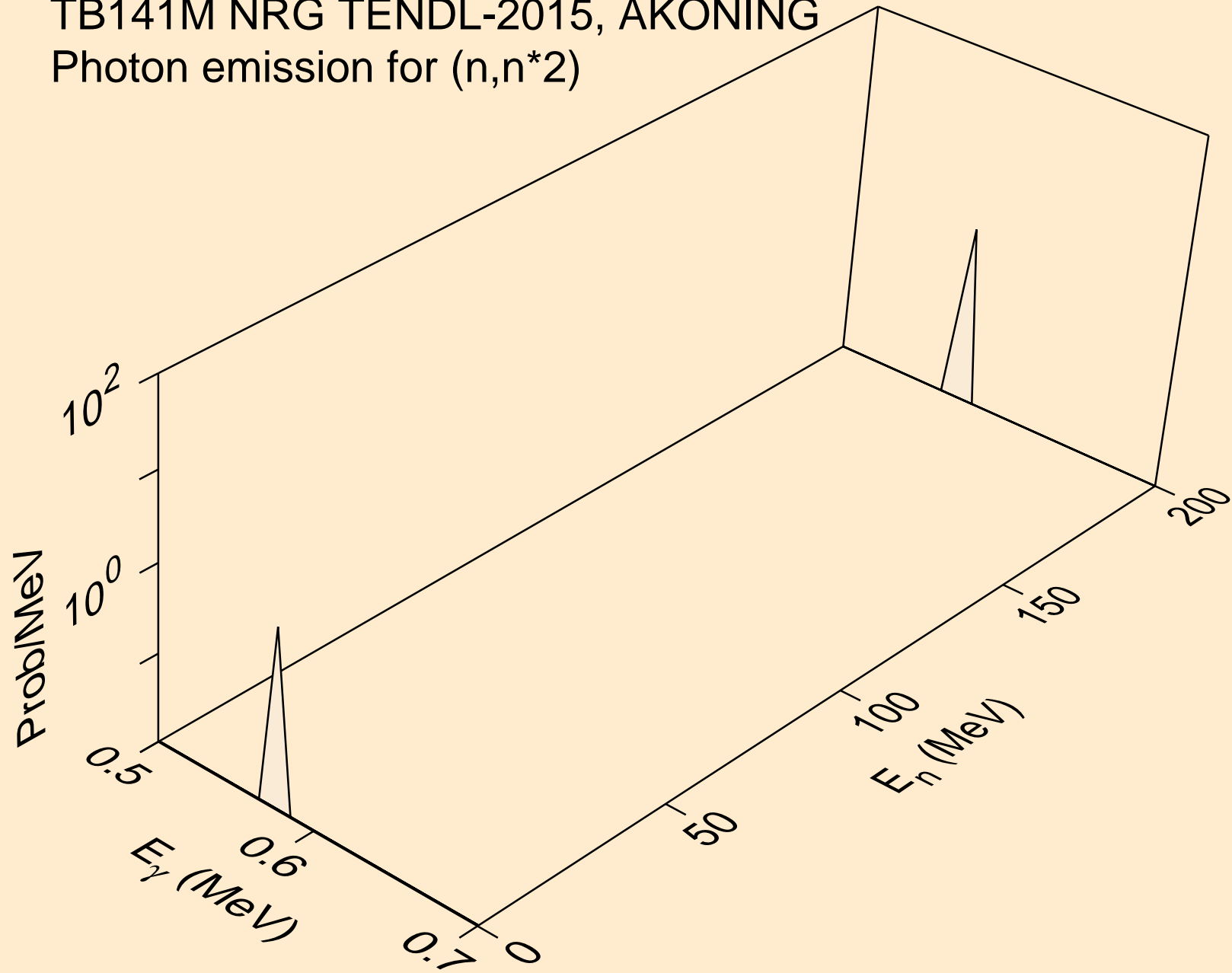


TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

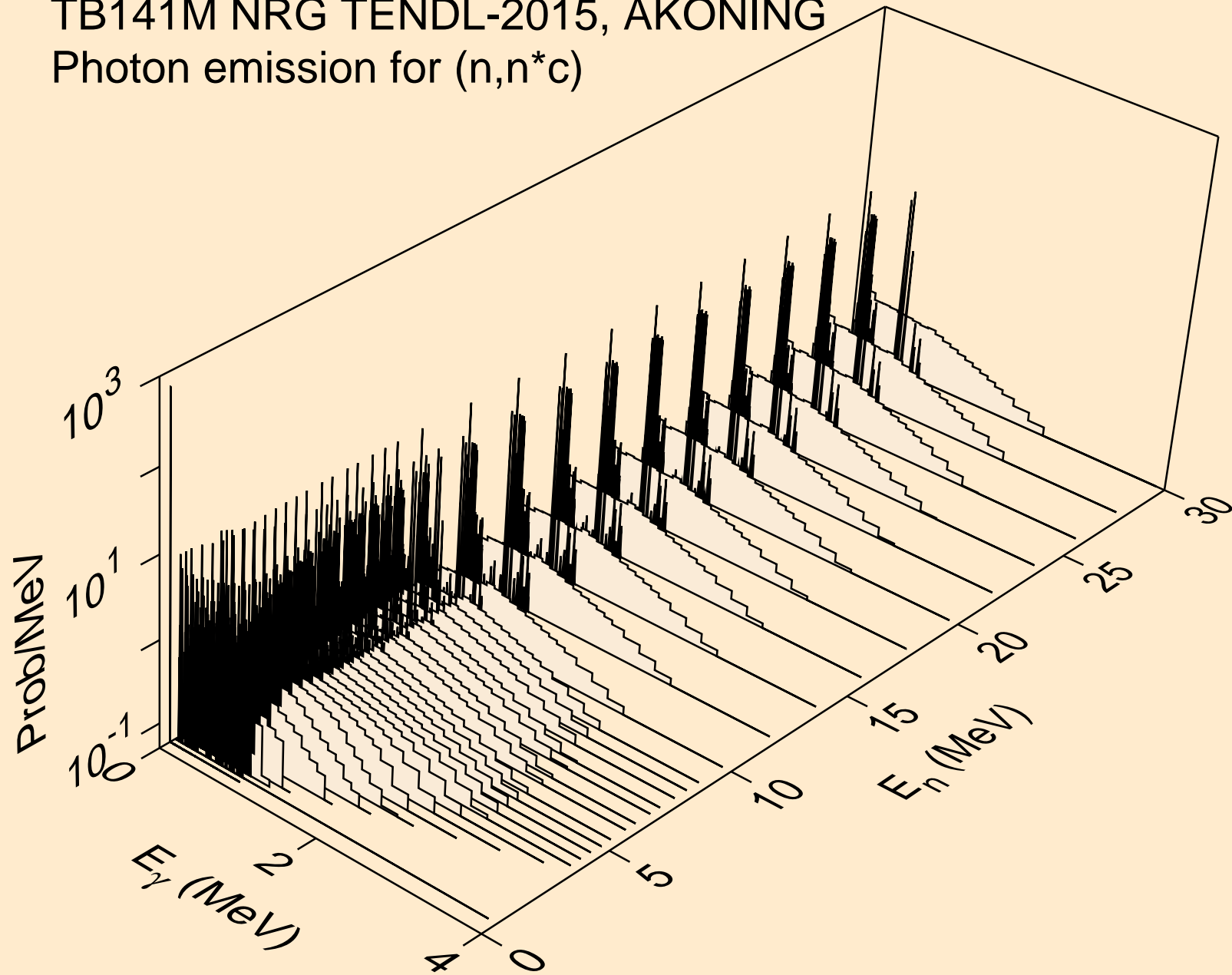




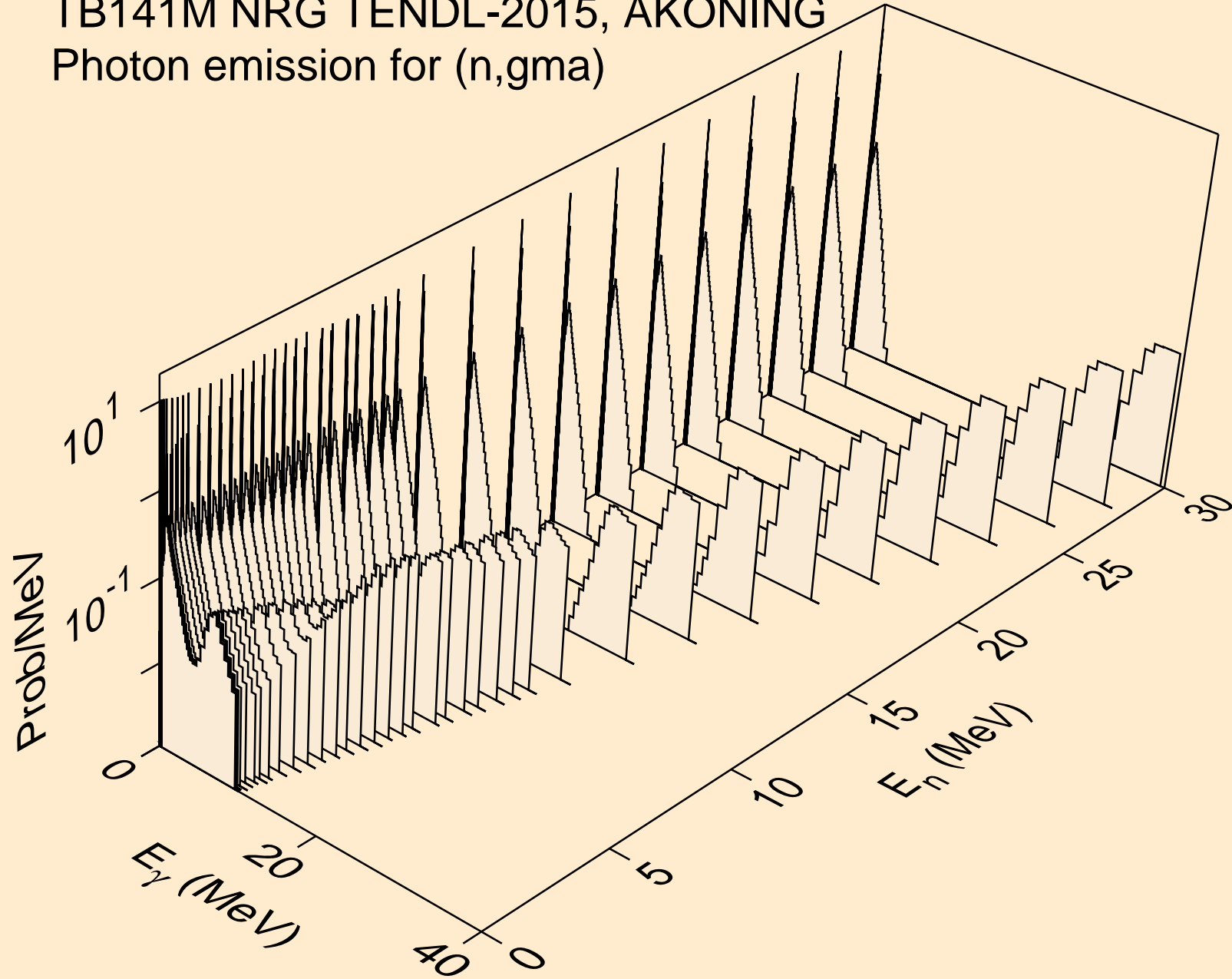
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



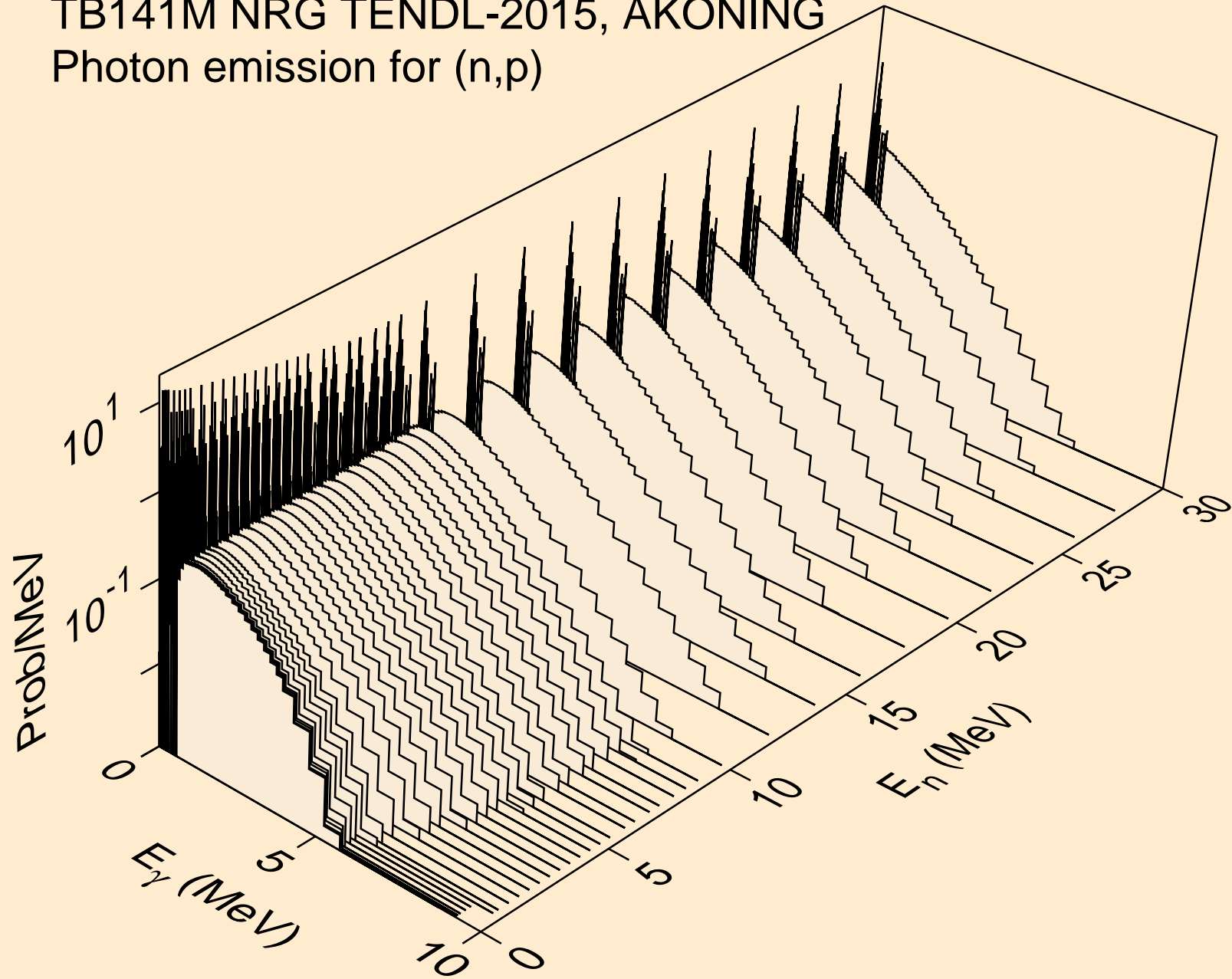
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



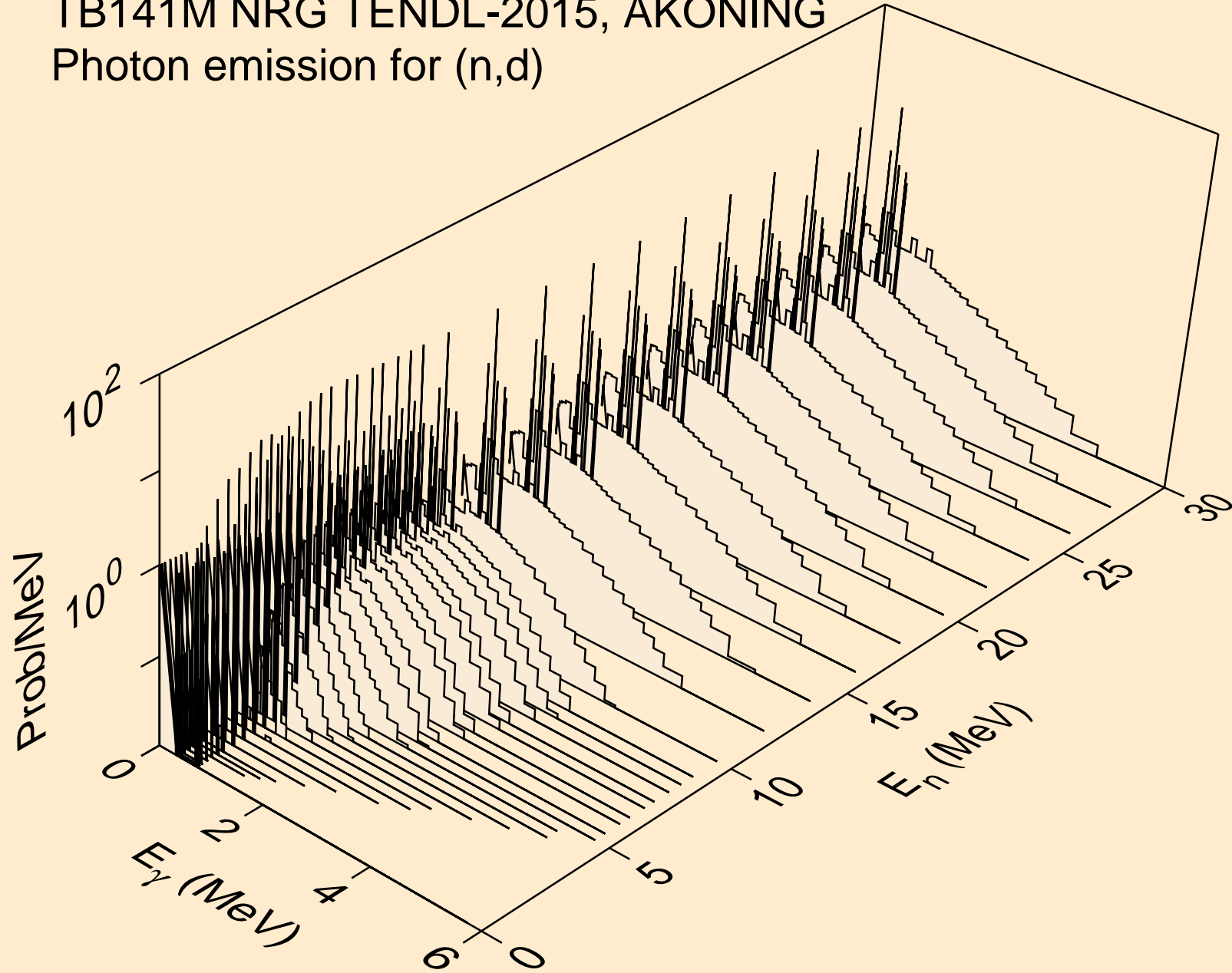
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



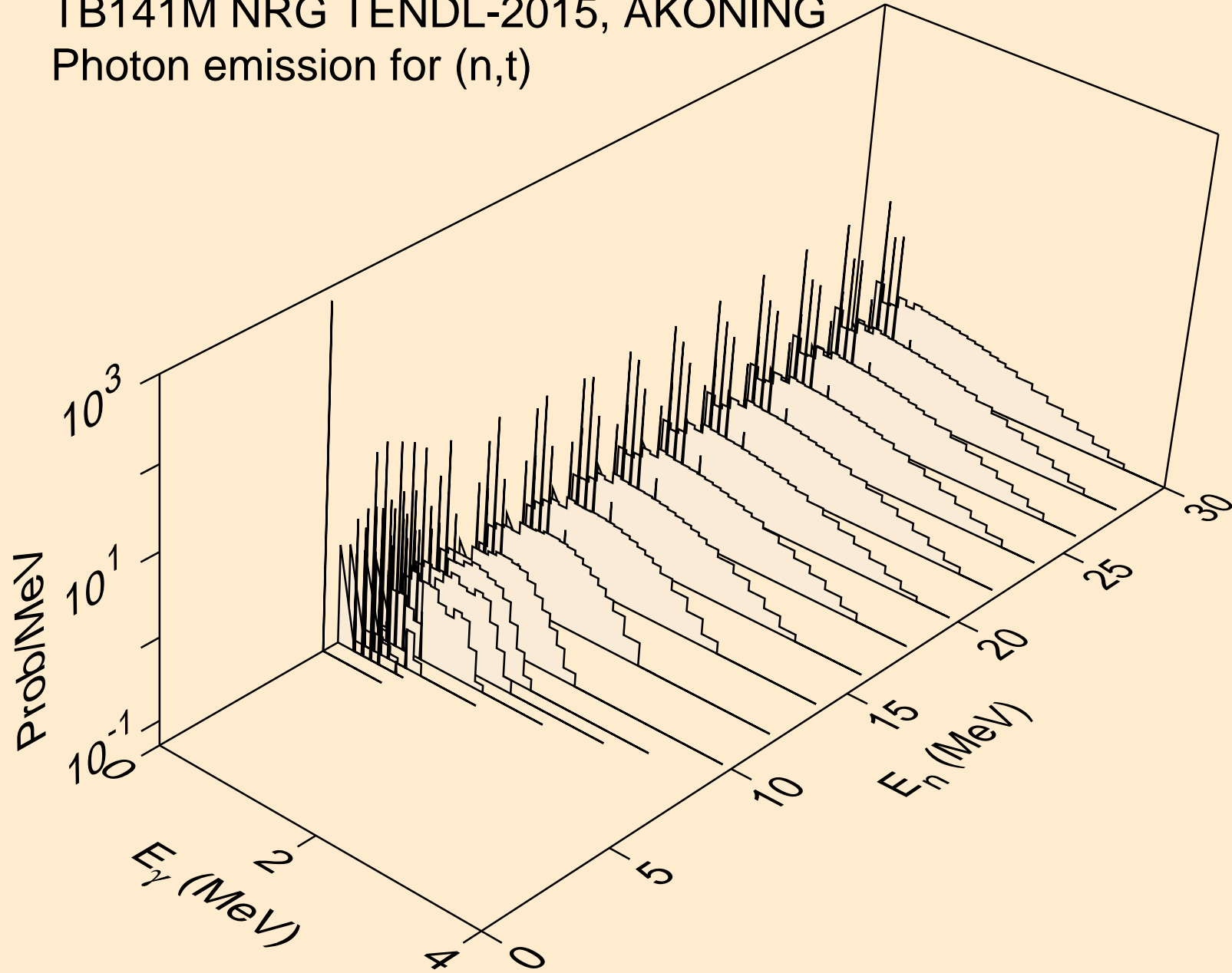
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



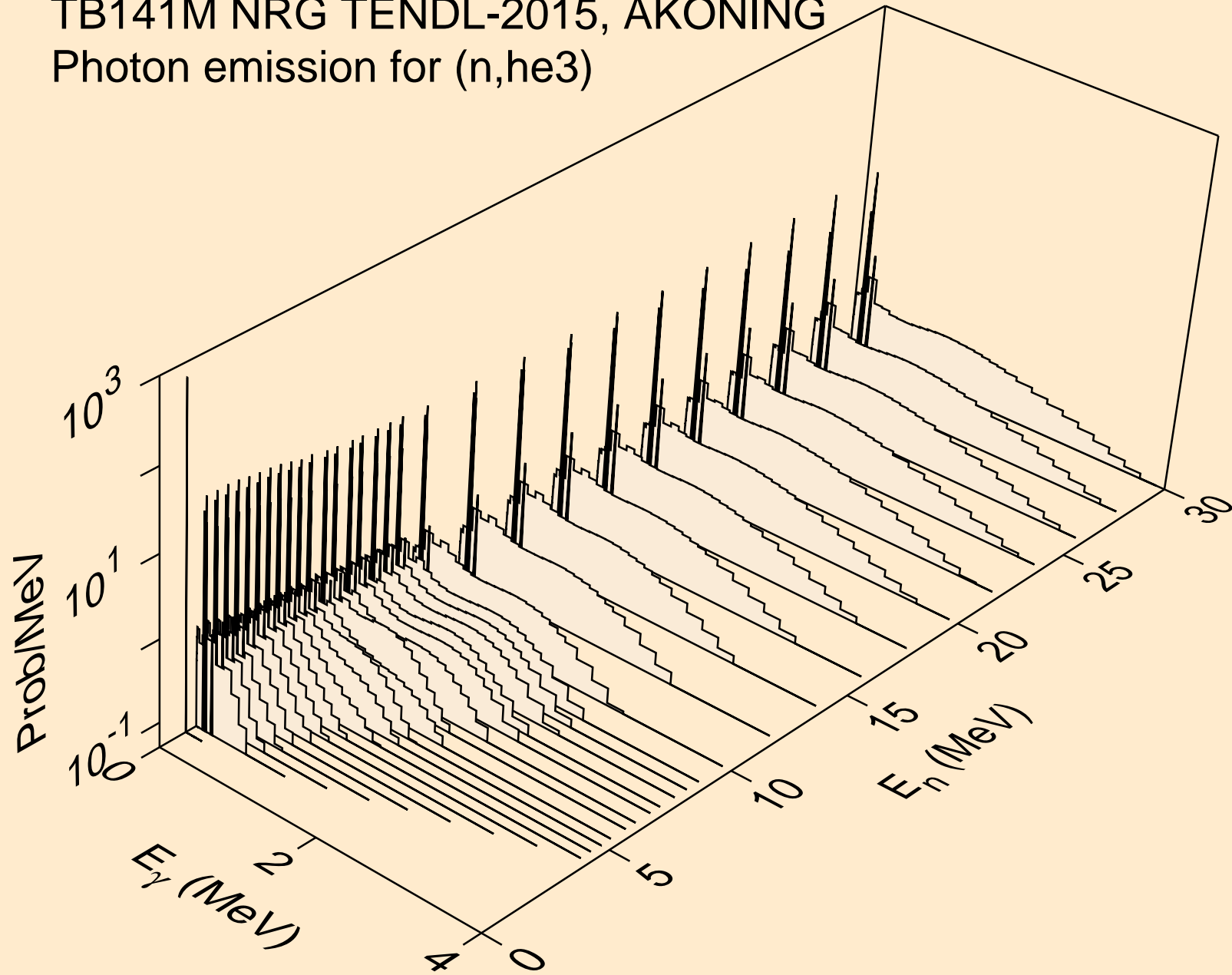
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



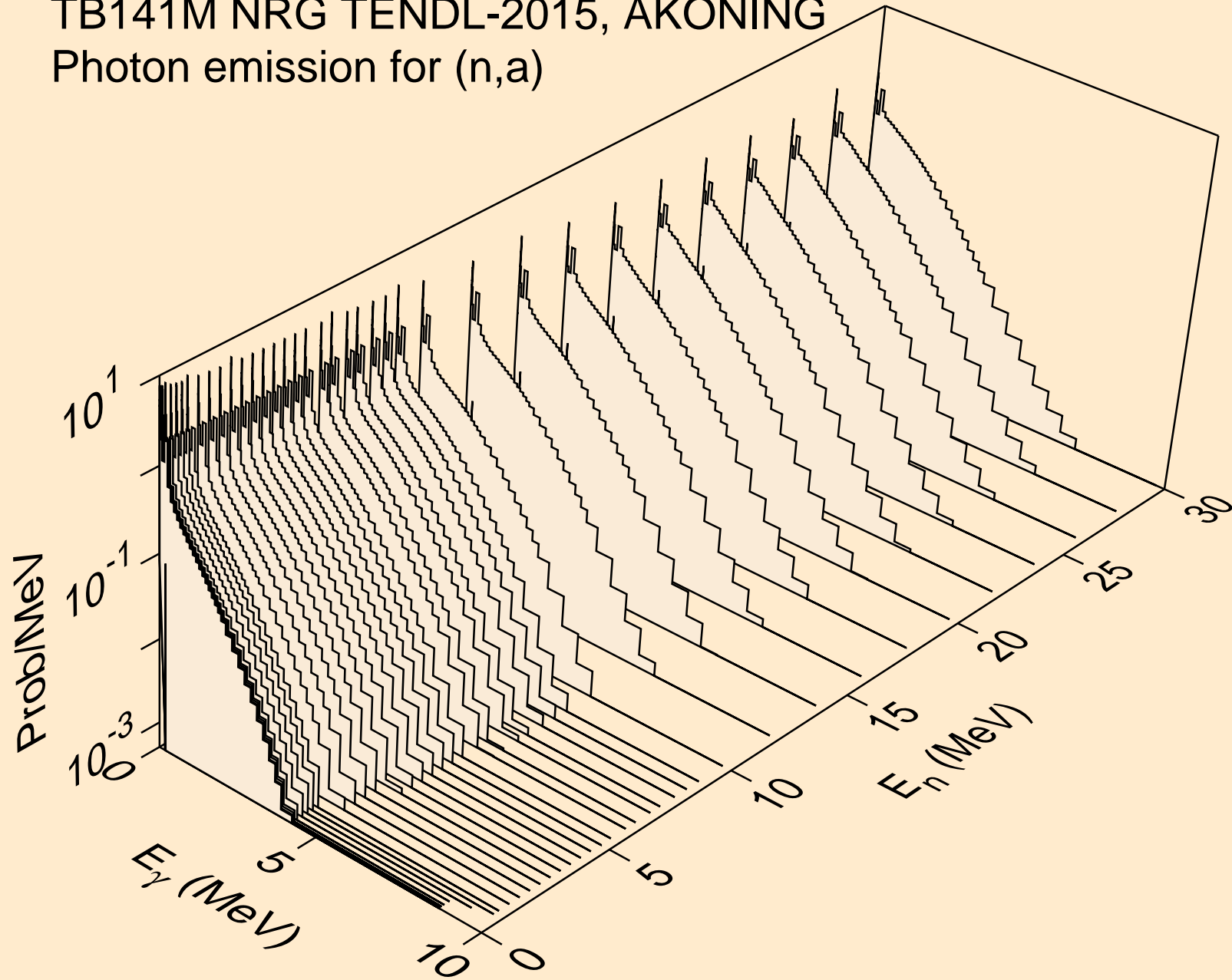
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

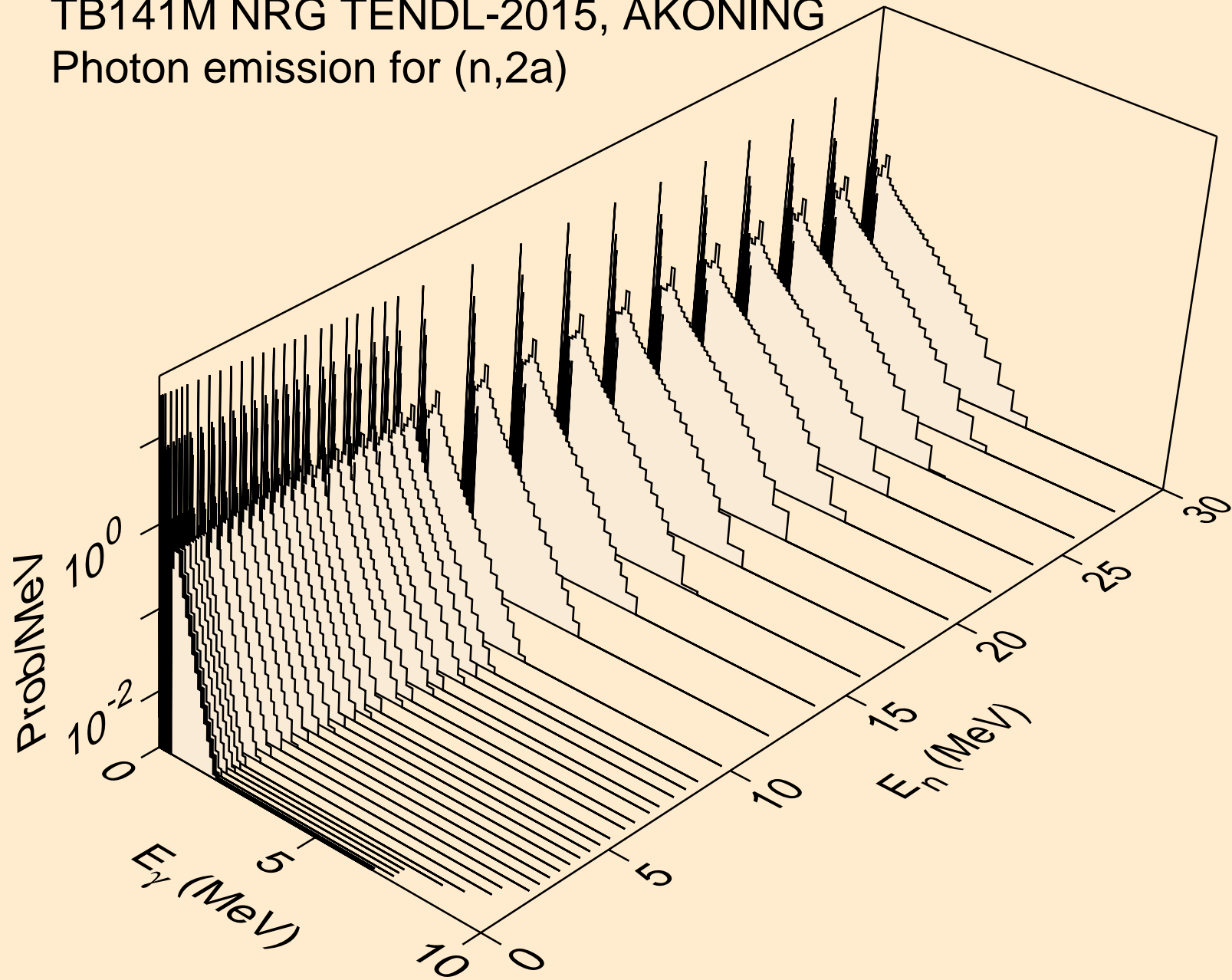


TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,a)

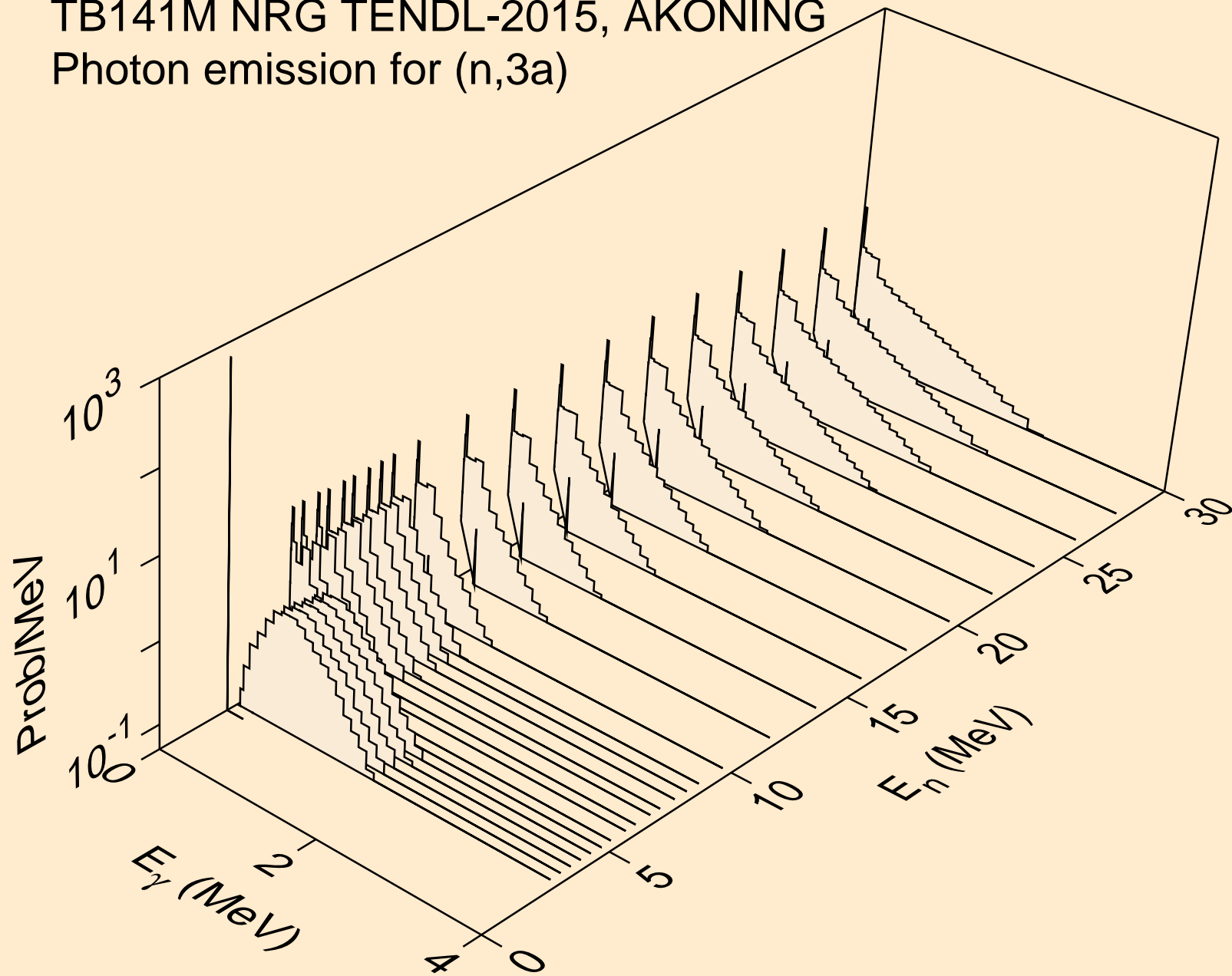




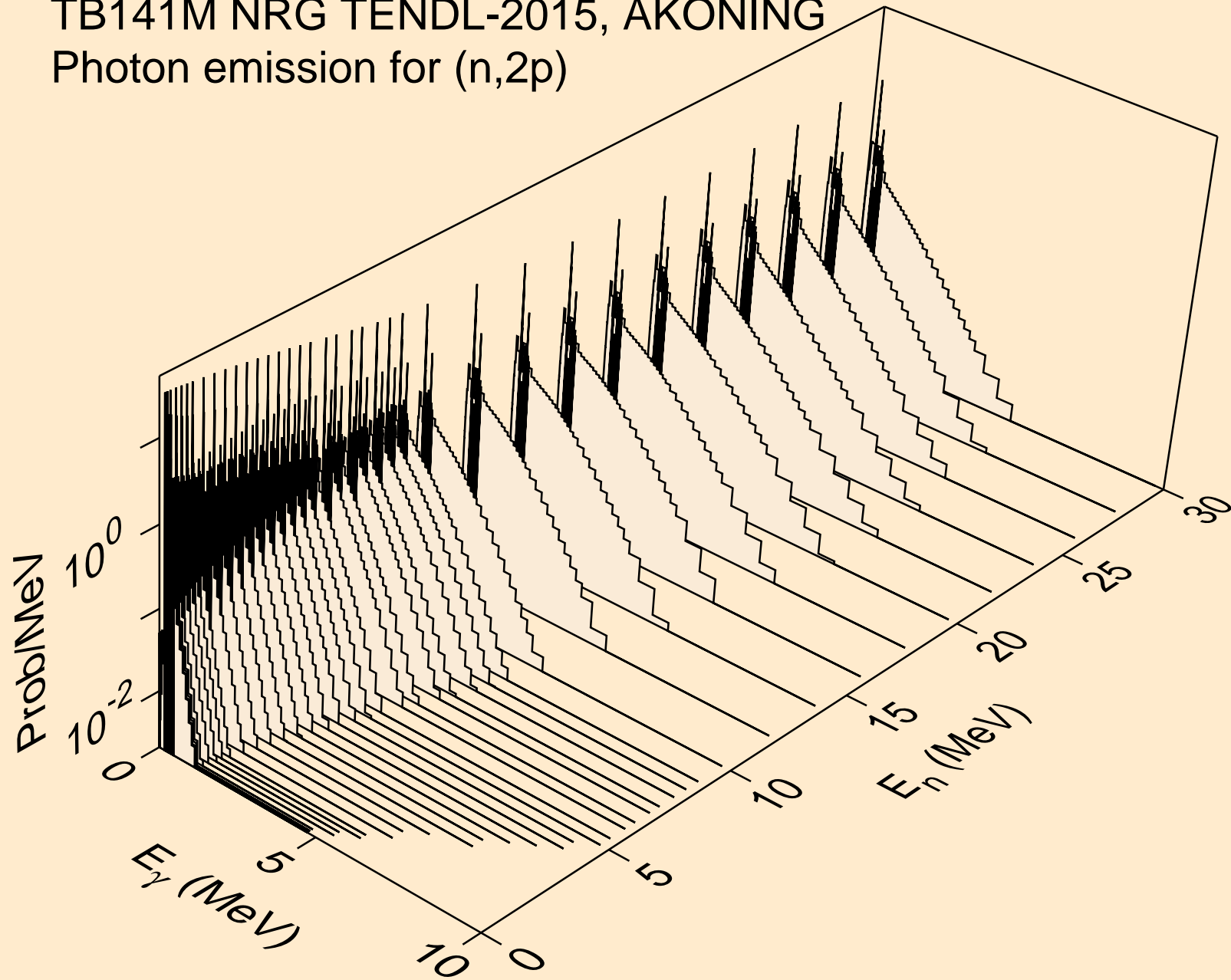
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



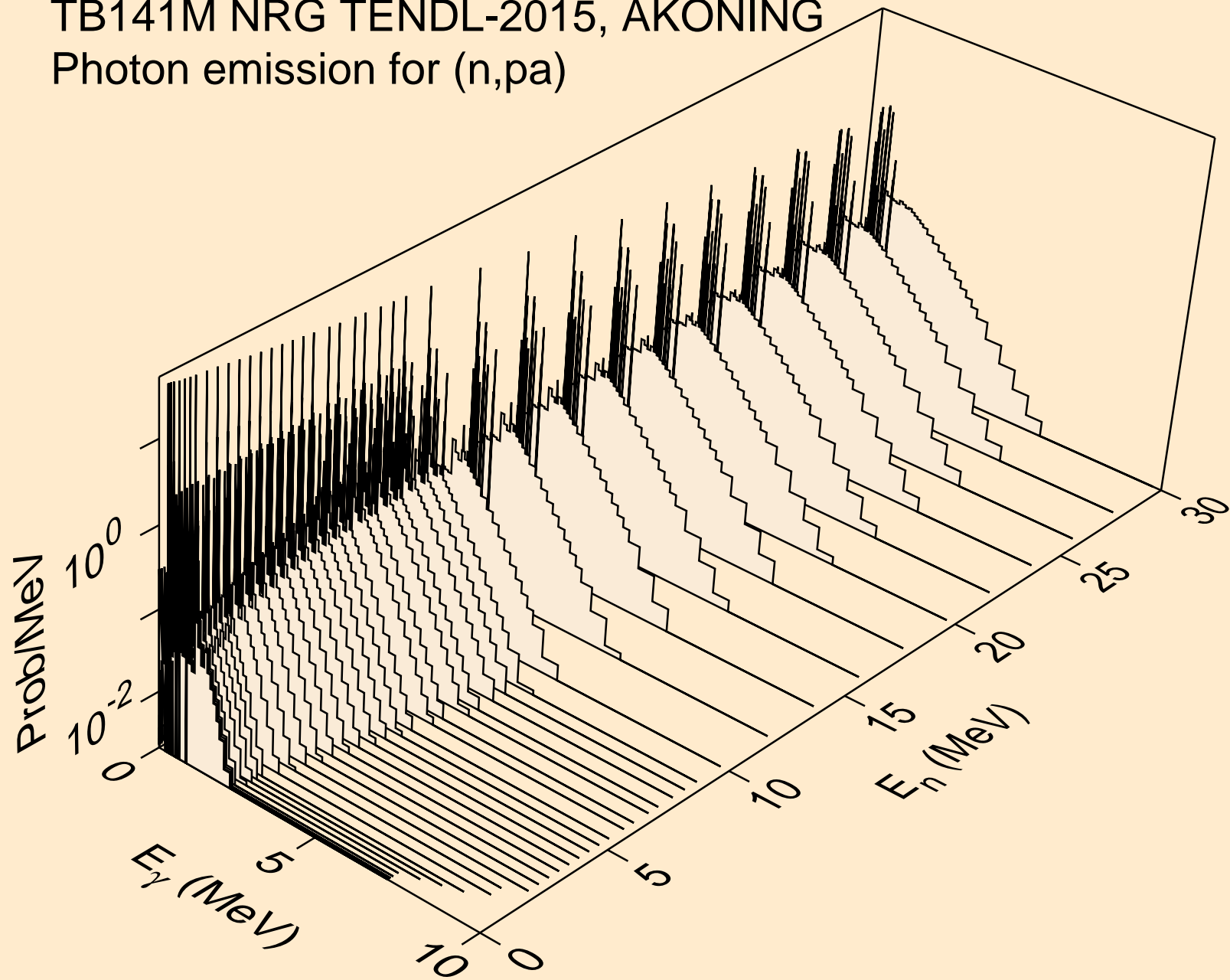
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



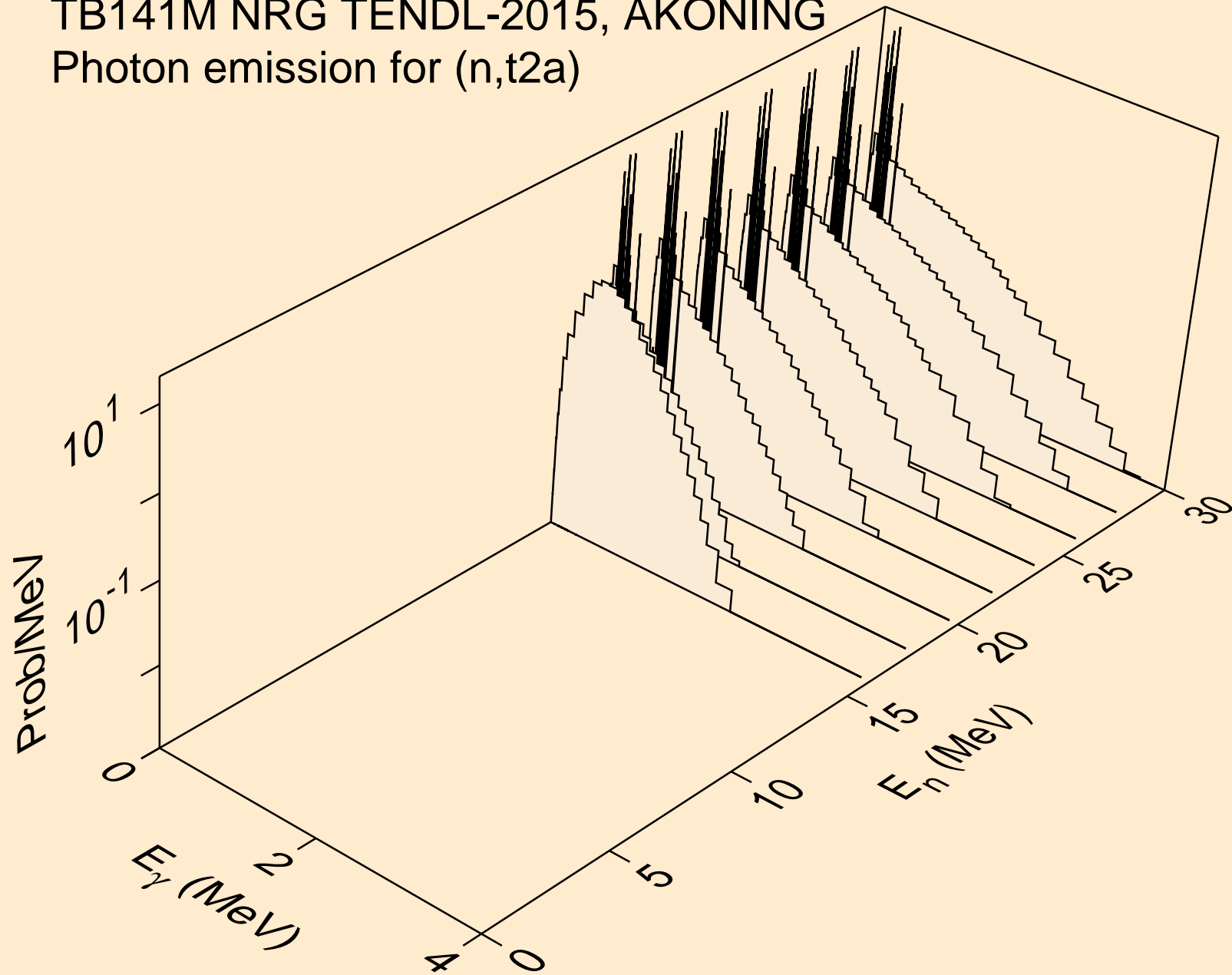
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



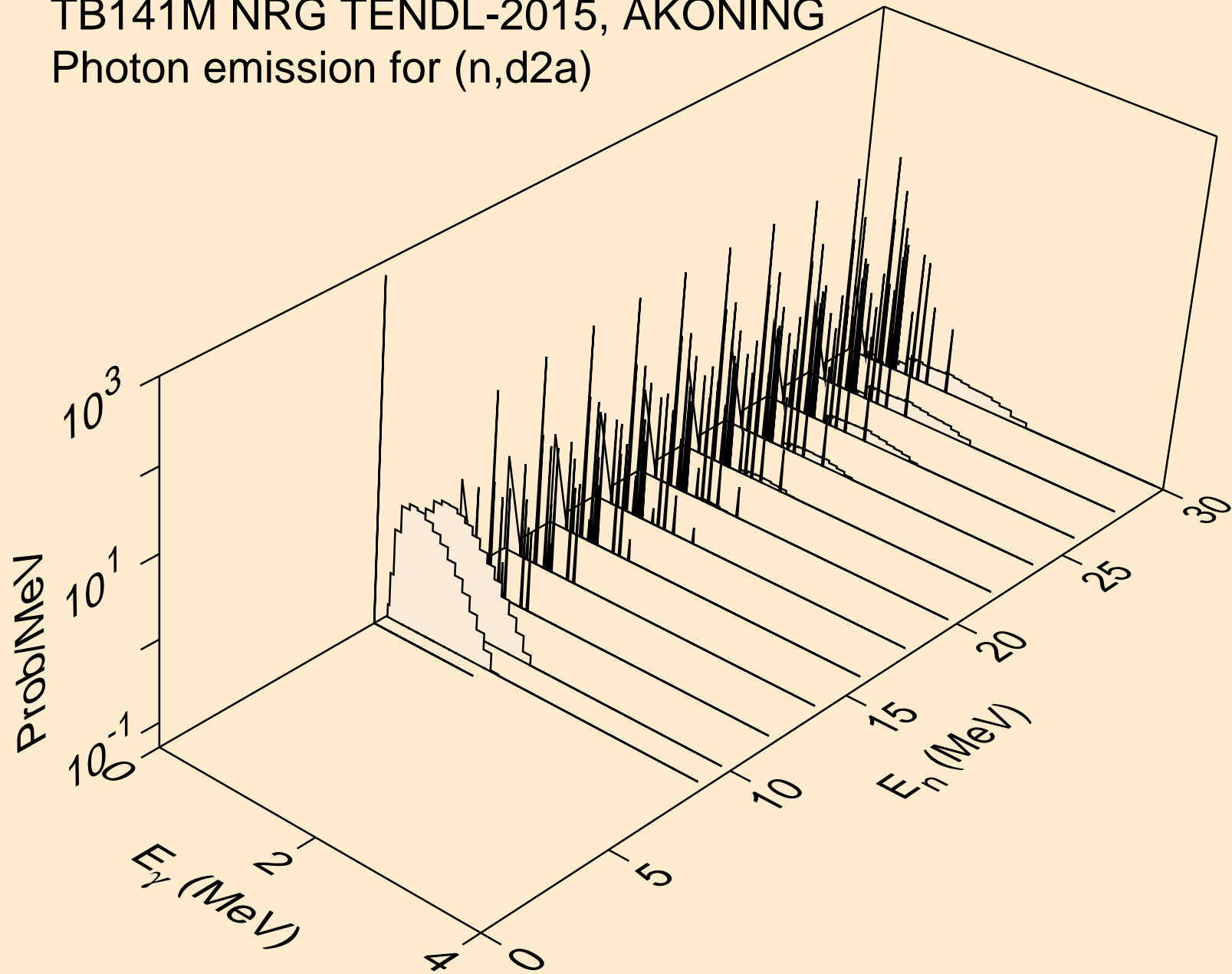
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



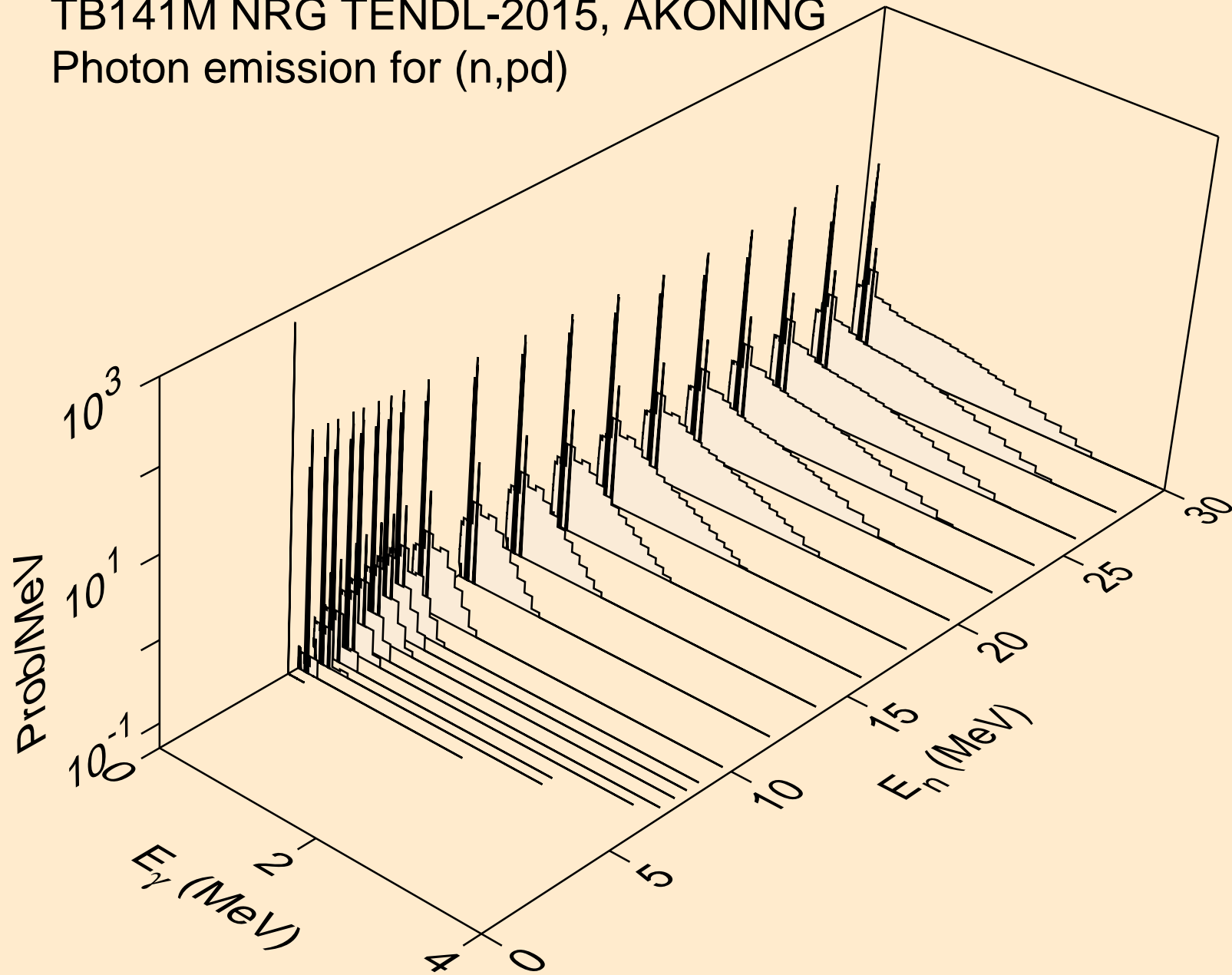
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



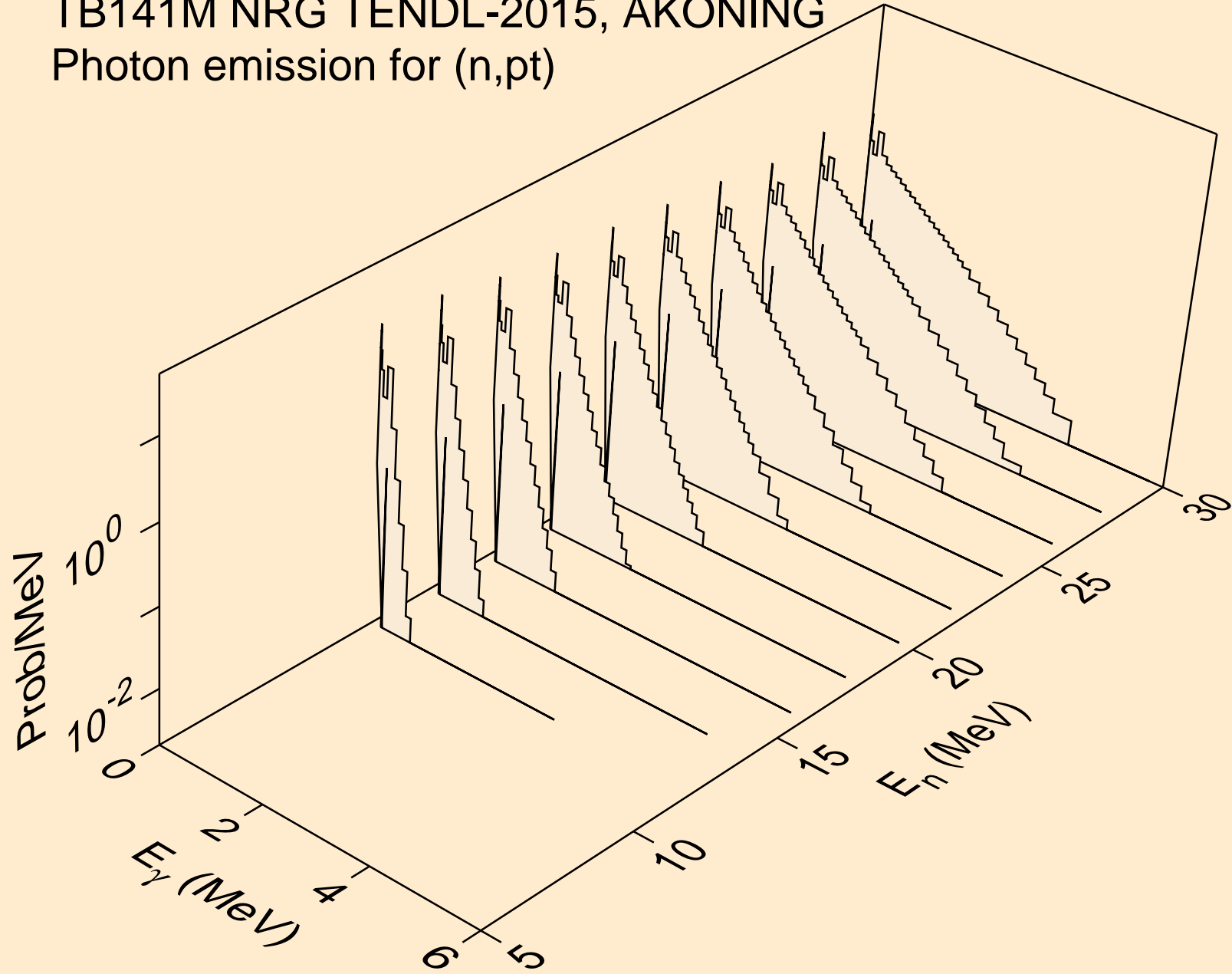
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

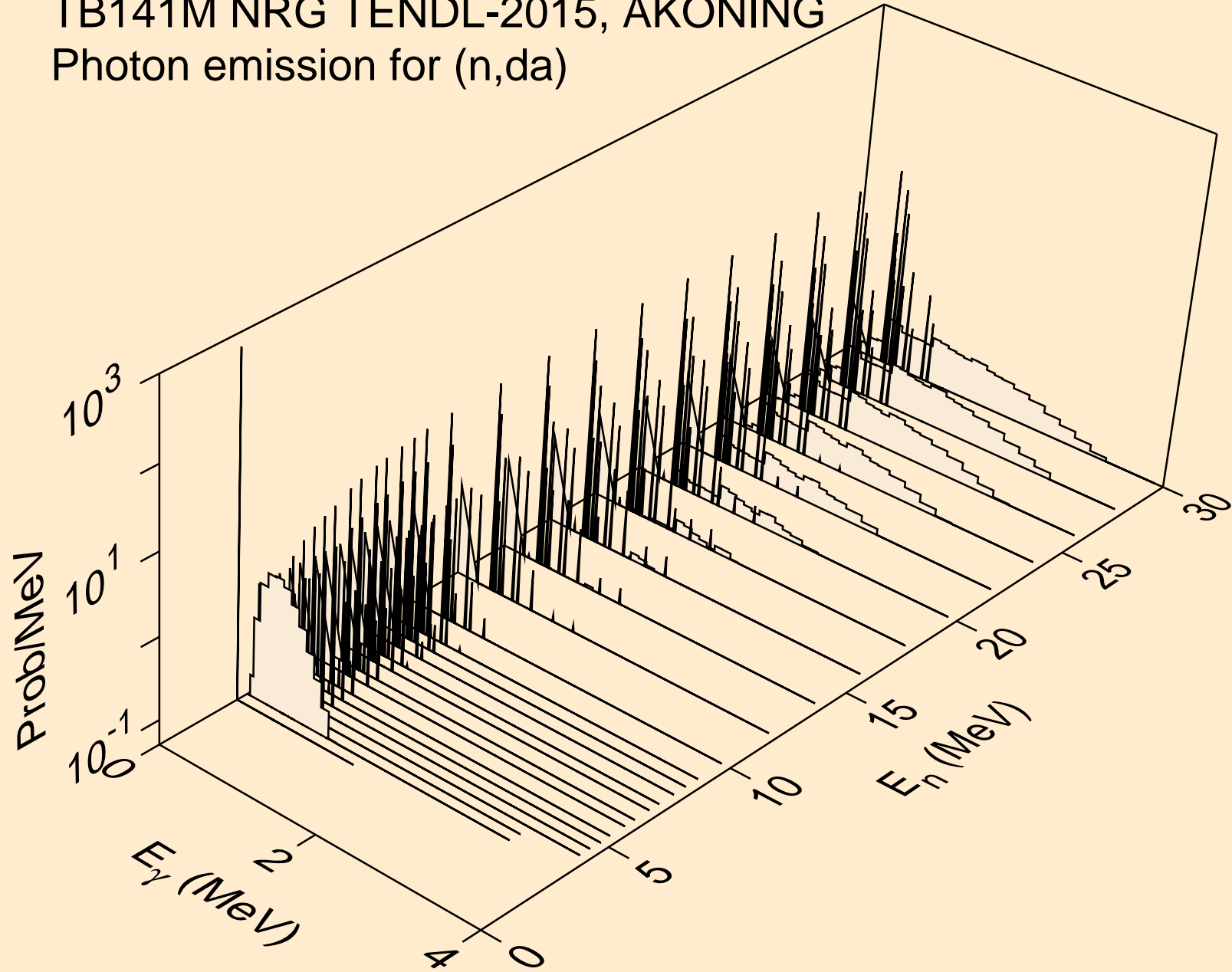


TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

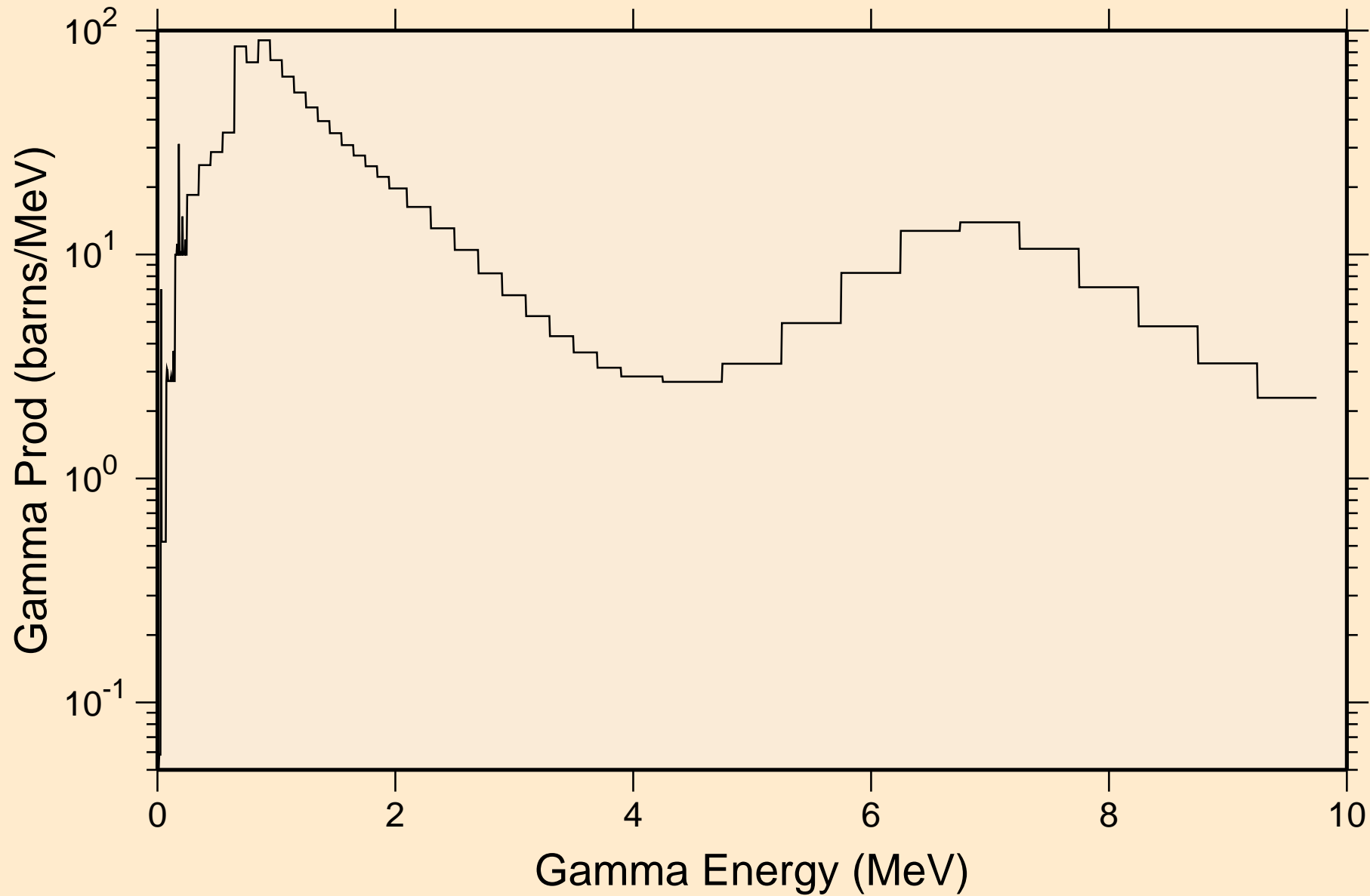




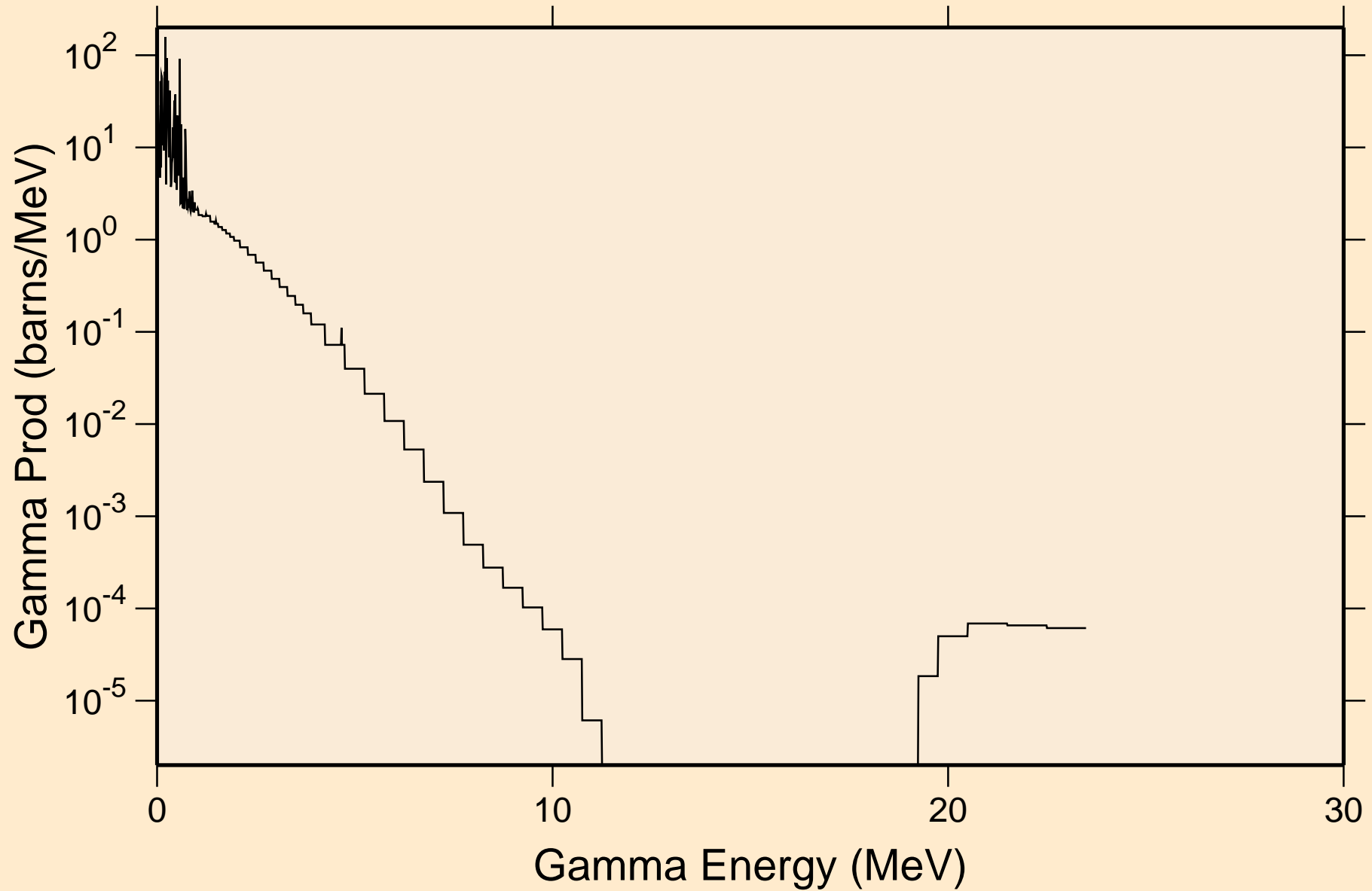
TB141M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TB141M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

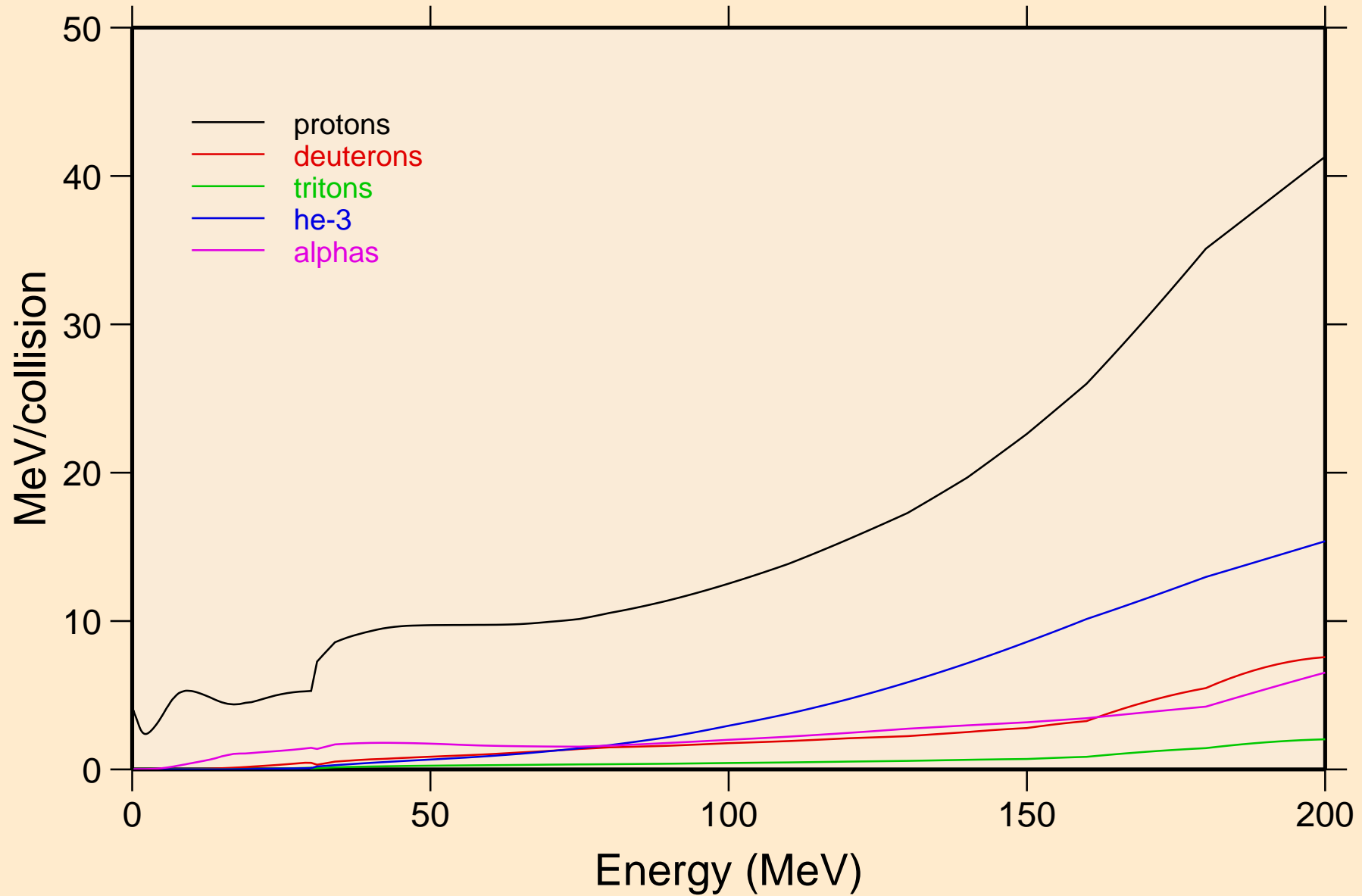


TB141M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



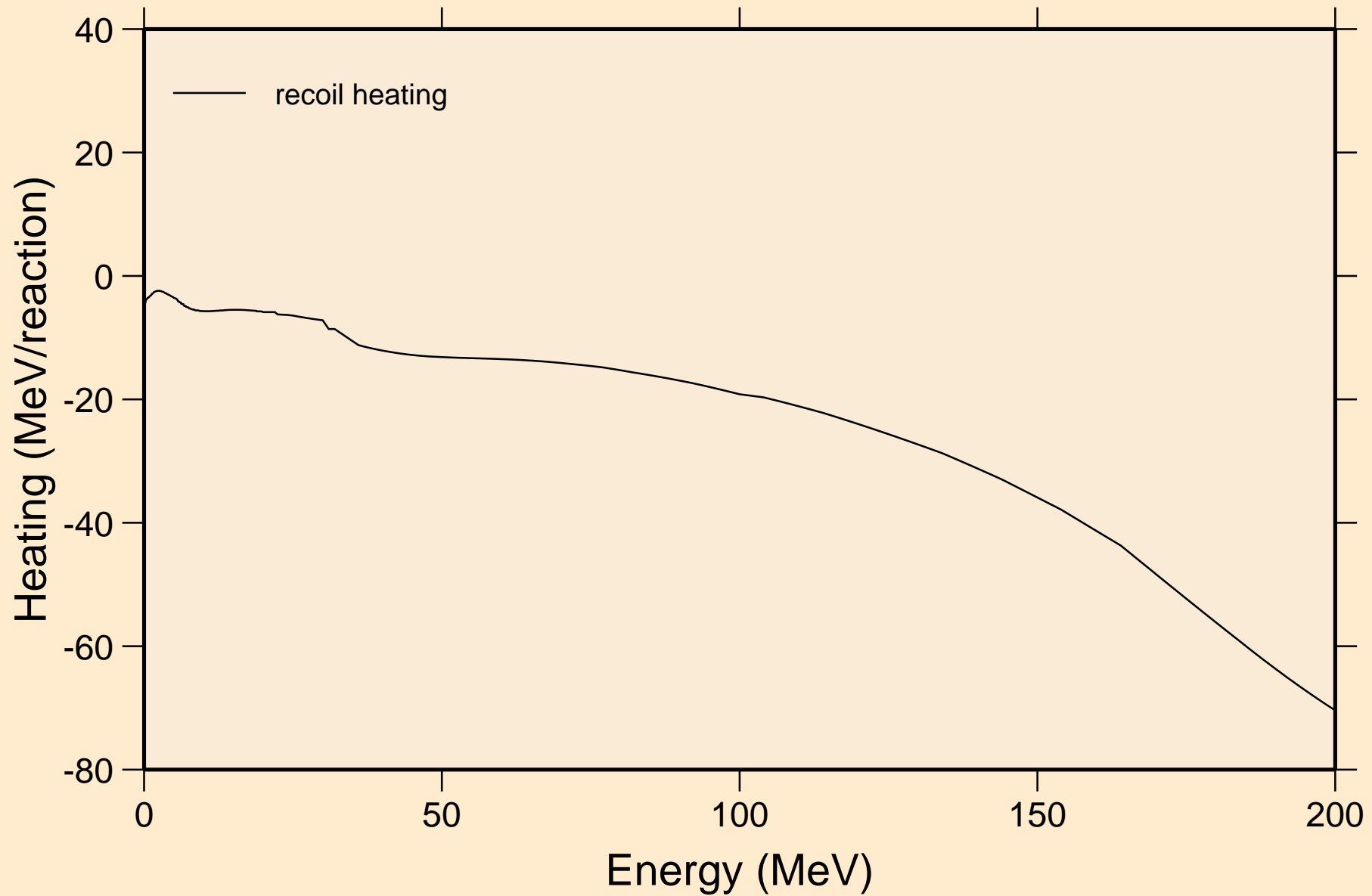
# TB141M NRG TENDL-2015, AKONING

## Particle heating contributions



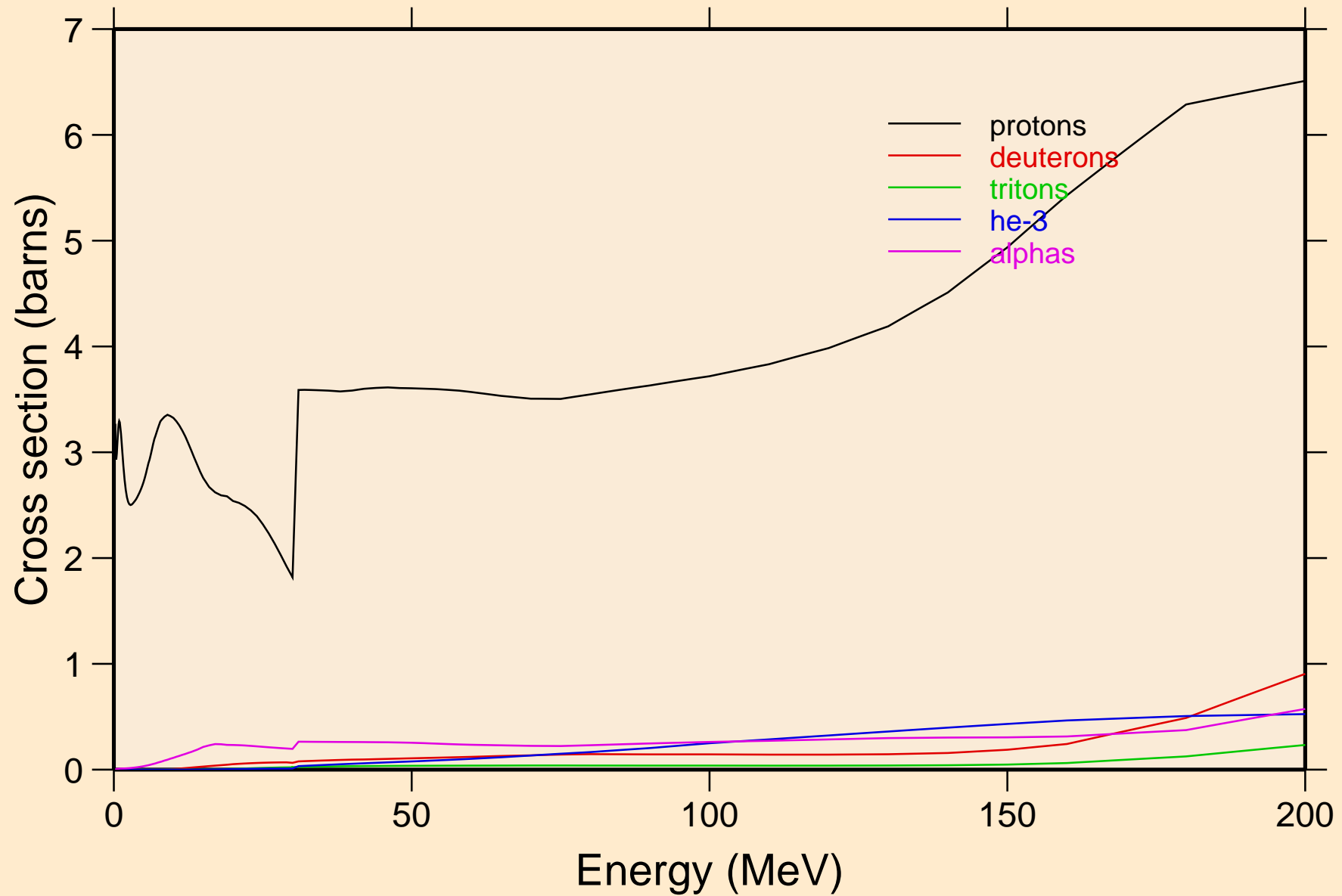
# TB141M NRG TENDL-2015, AKONING

## Recoil Heating

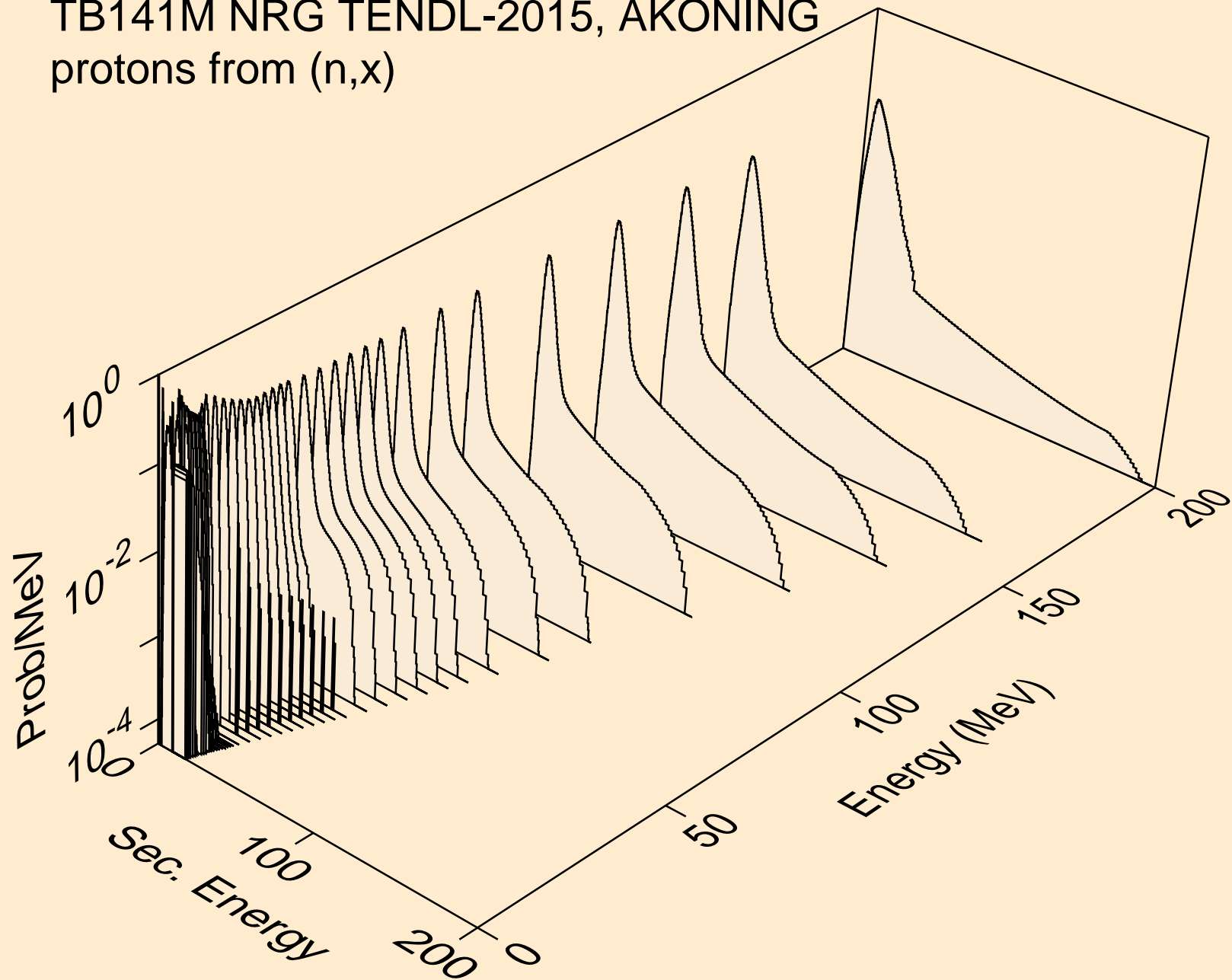


# TB141M NRG TENDL-2015, AKONING

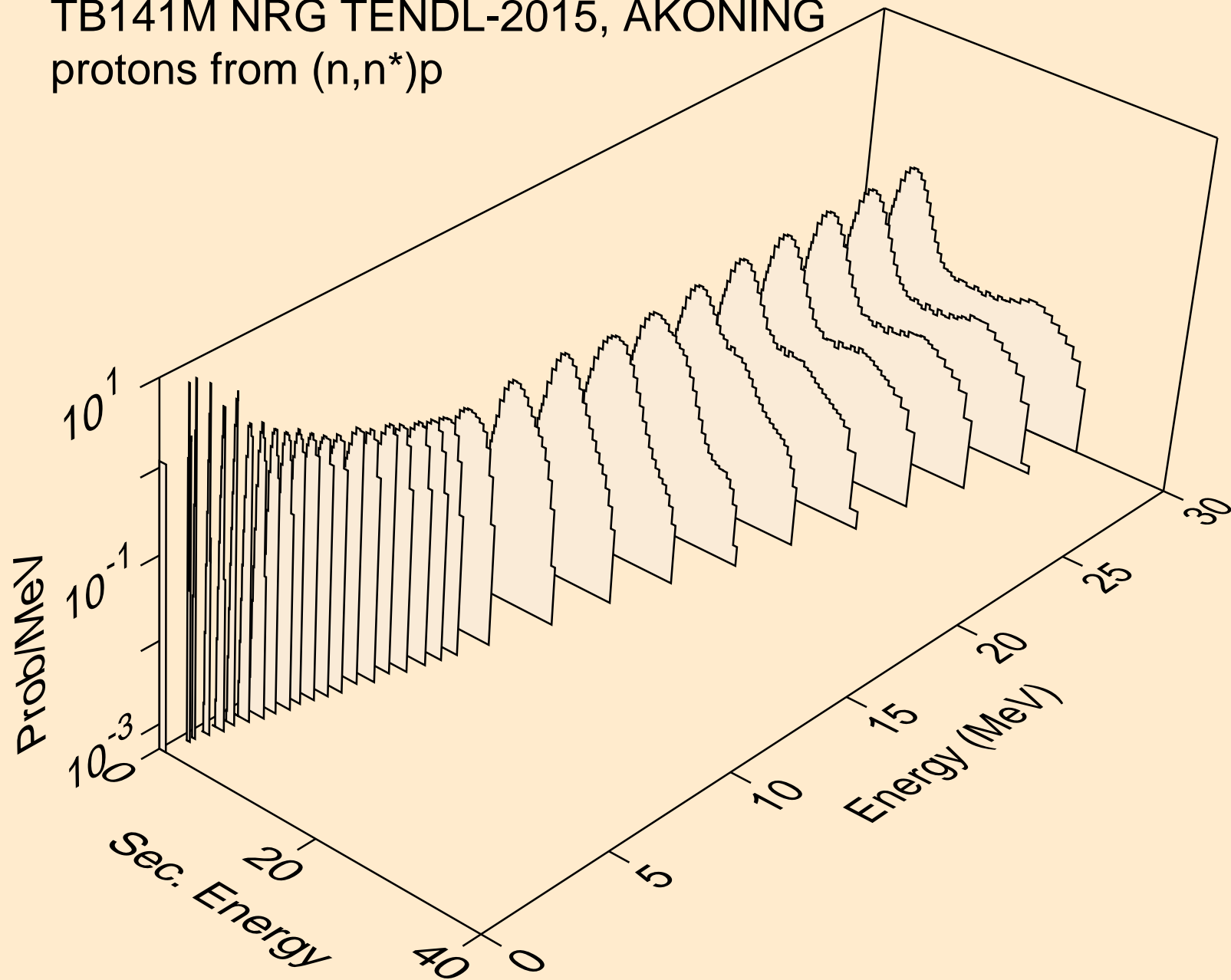
## Particle production cross sections



TB141M NRG TENDL-2015, AKONING  
protons from (n,x)

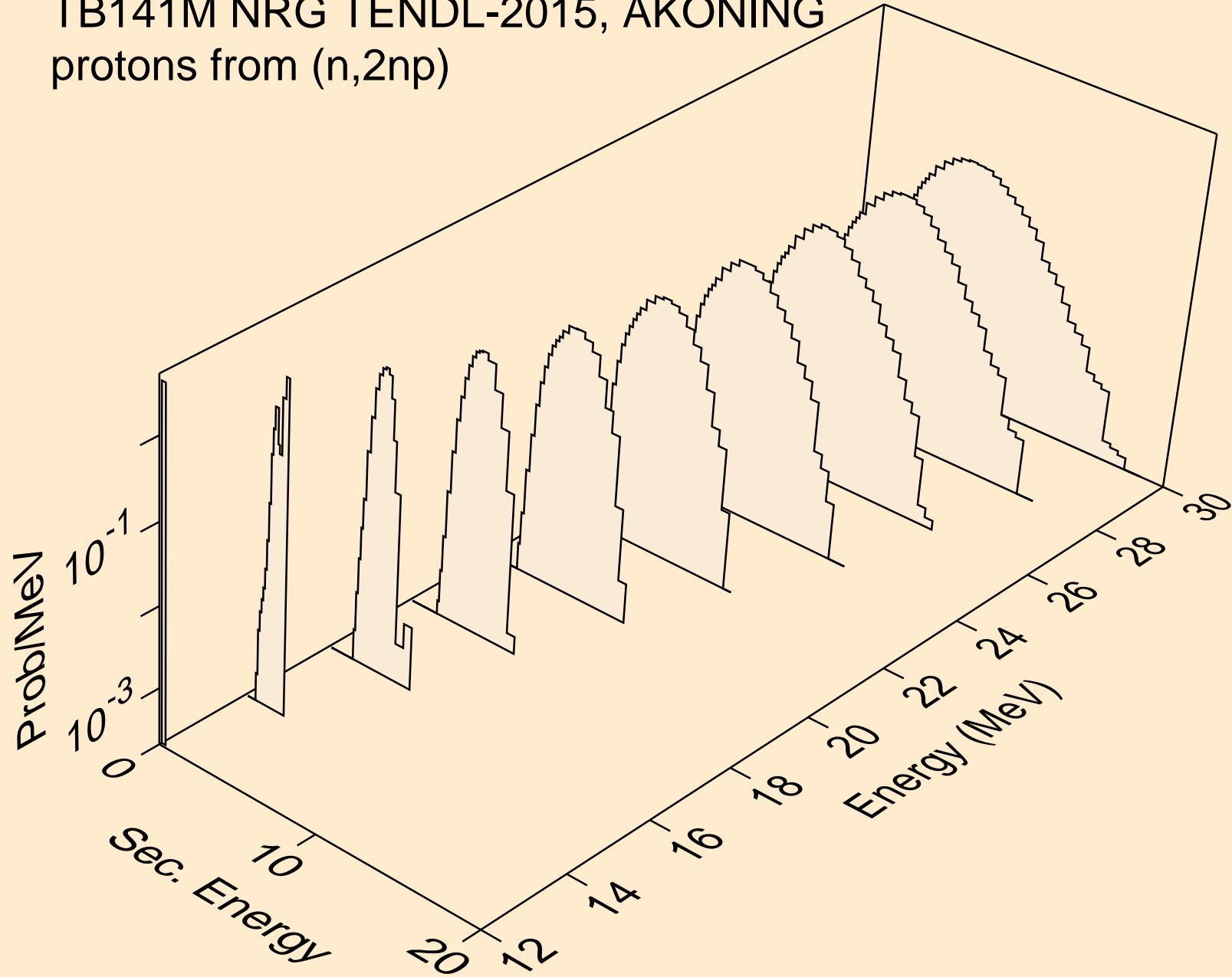


TB141M NRG TENDL-2015, AKONING  
protons from (n,n\*)p

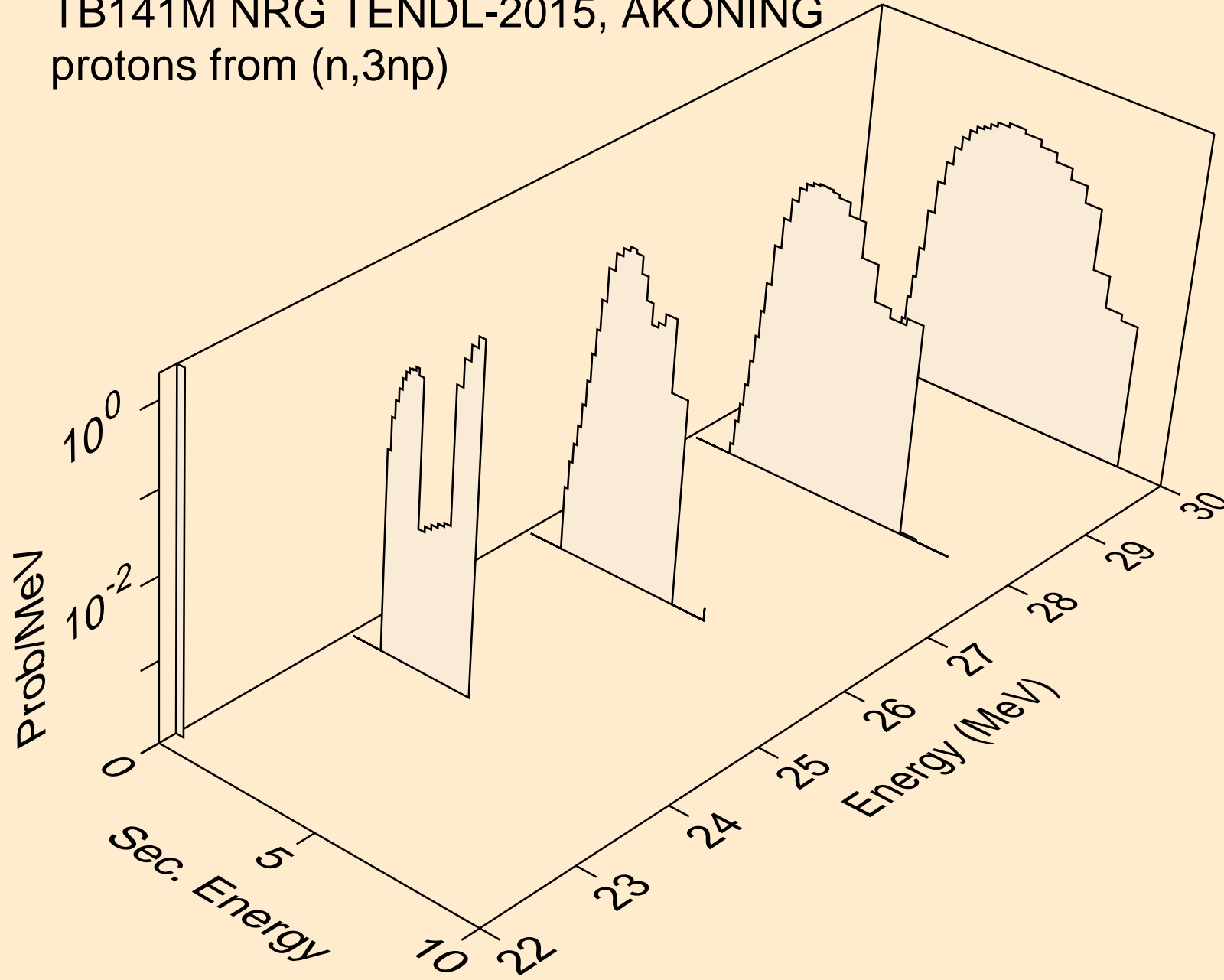




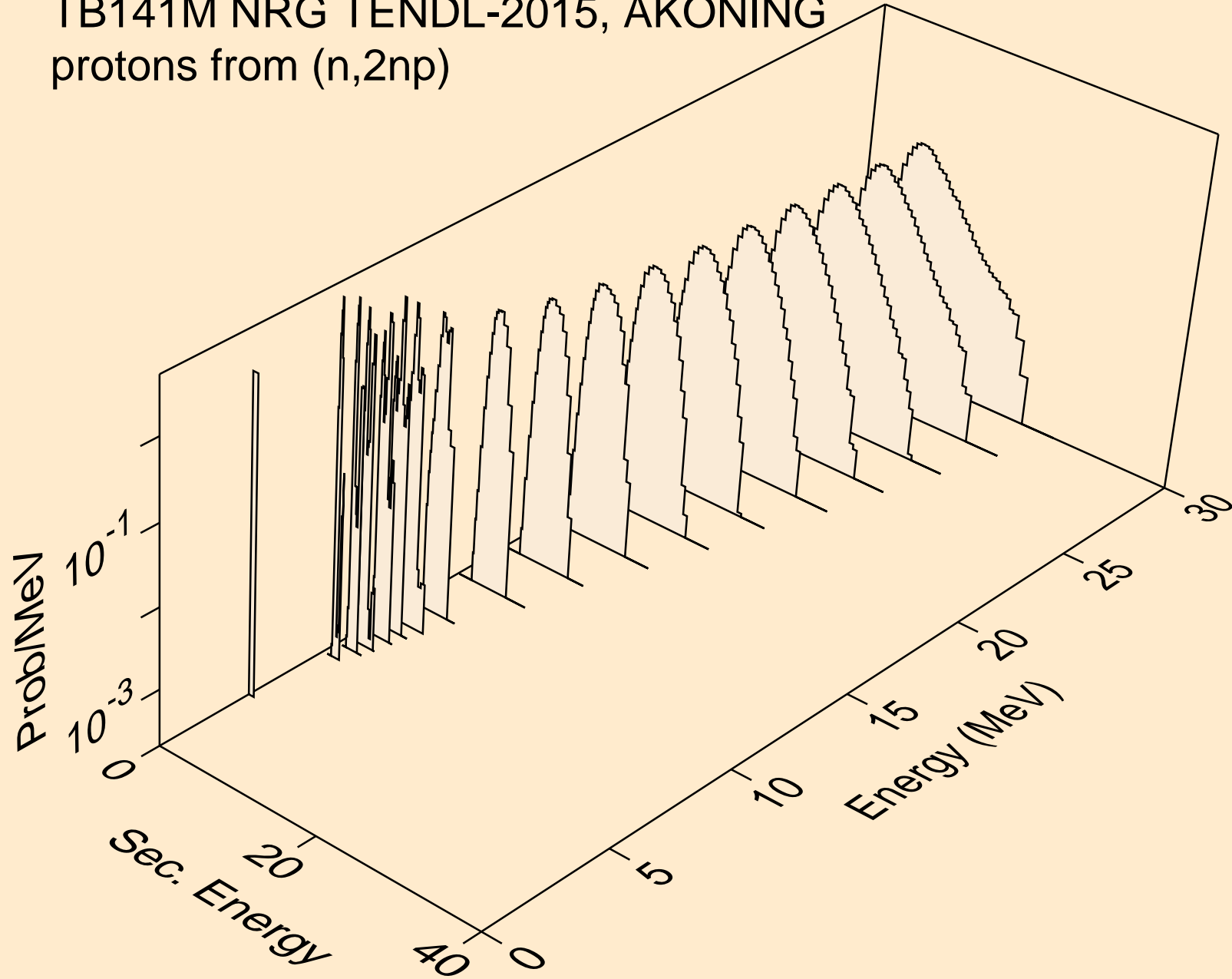
TB141M NRG TENDL-2015, AKONING  
protons from (n,2np)



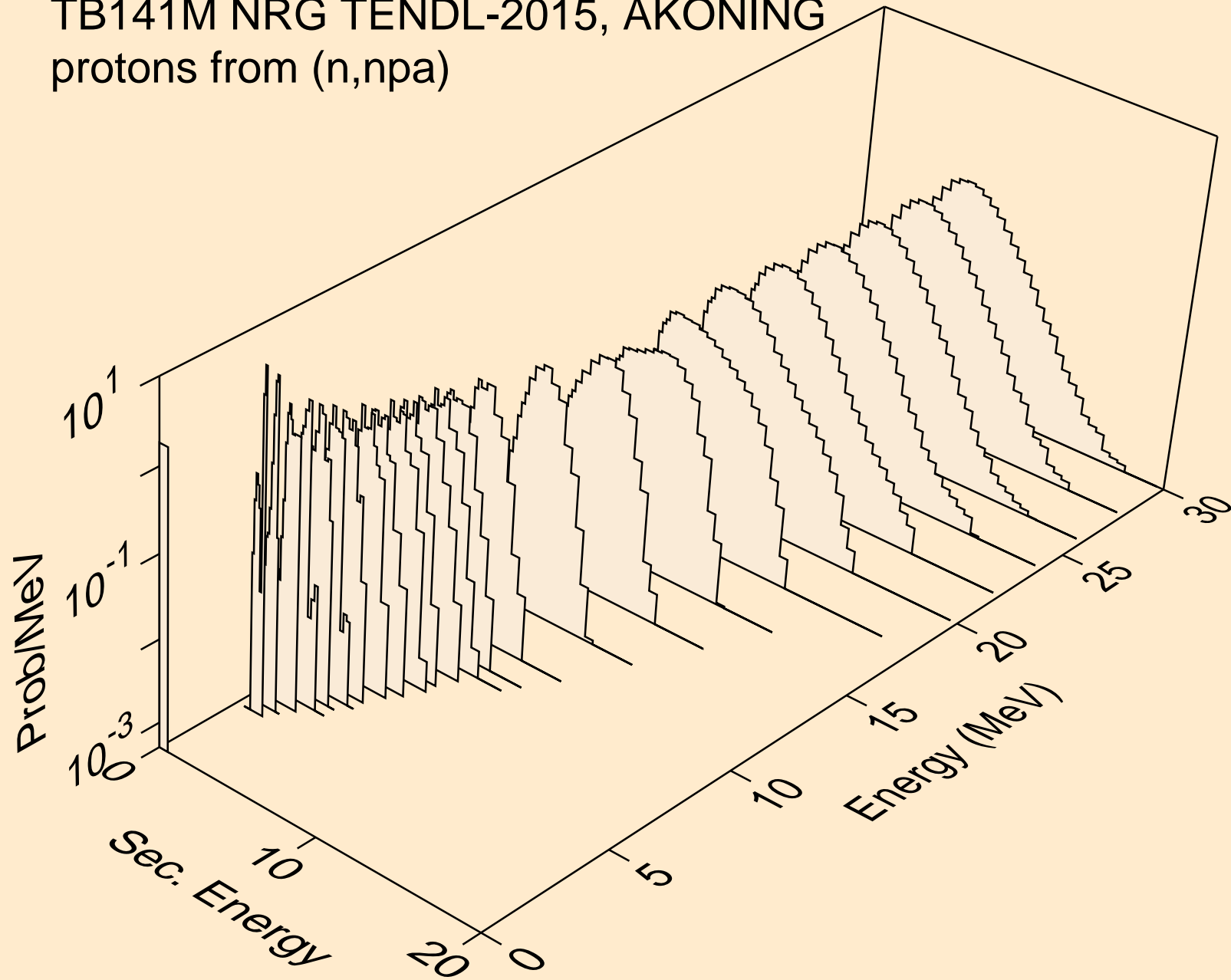
TB141M NRG TENDL-2015, AKONING  
protons from (n,3np)



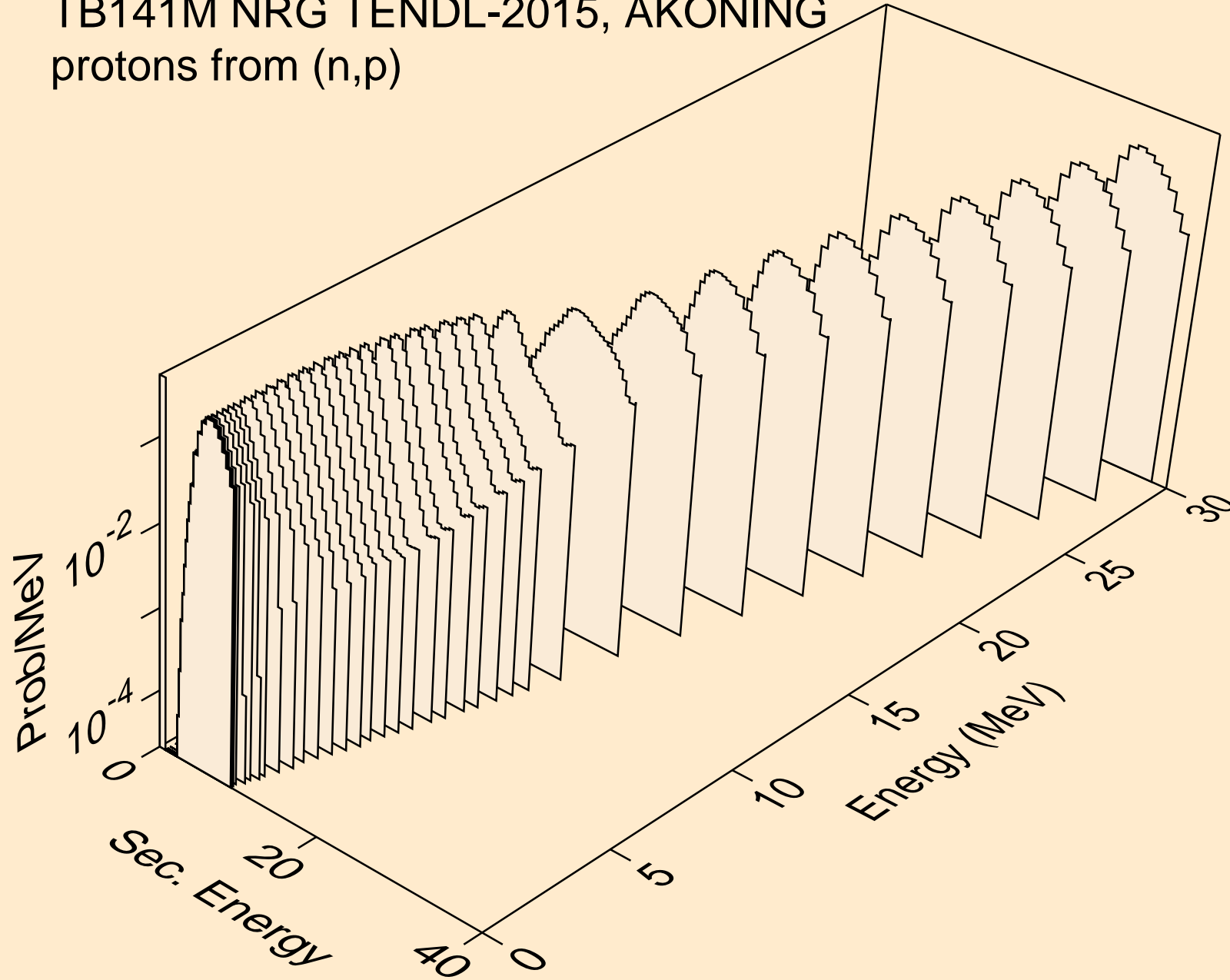
TB141M NRG TENDL-2015, AKONING  
protons from (n,2np)



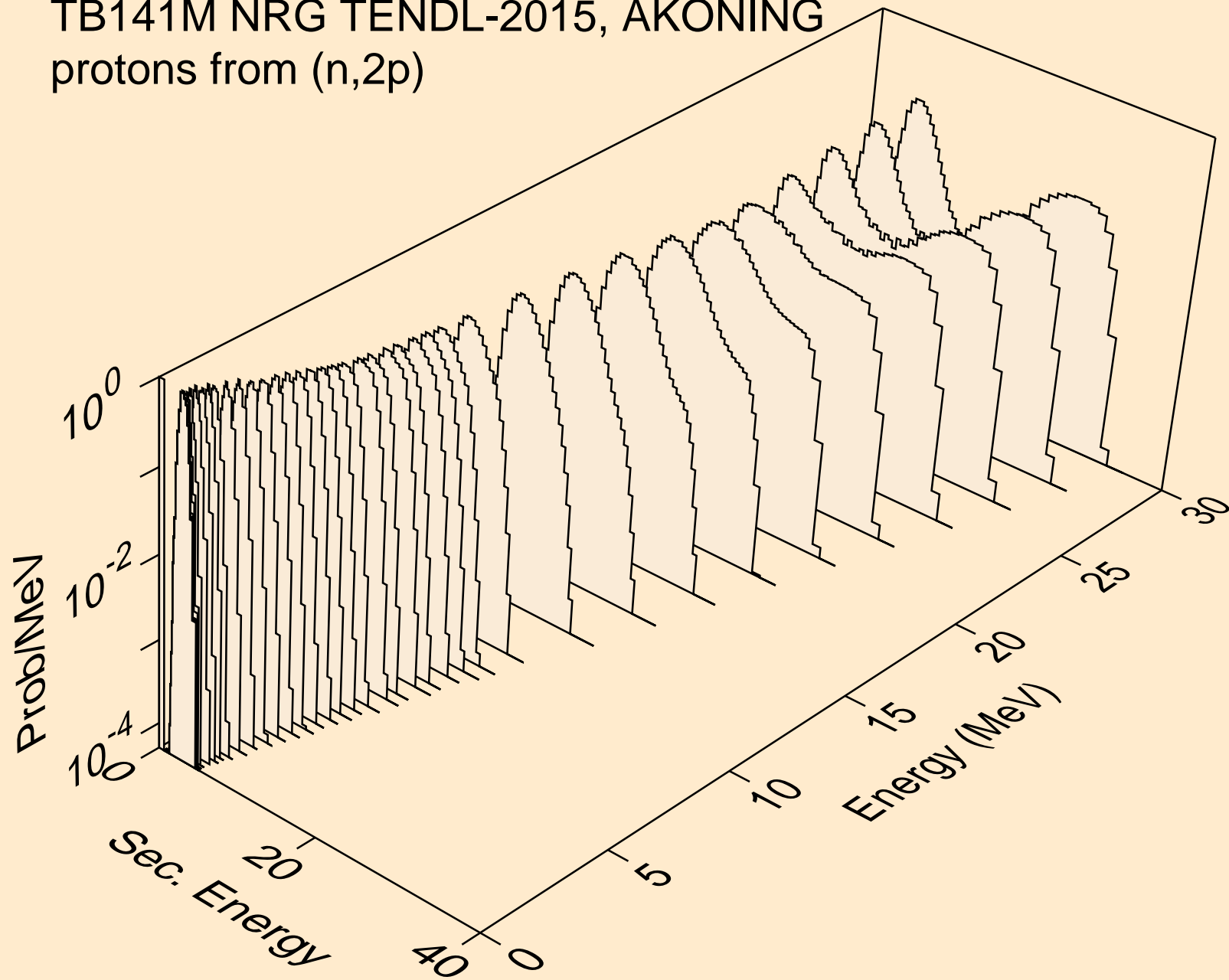
TB141M NRG TENDL-2015, AKONING  
protons from (n,npa)



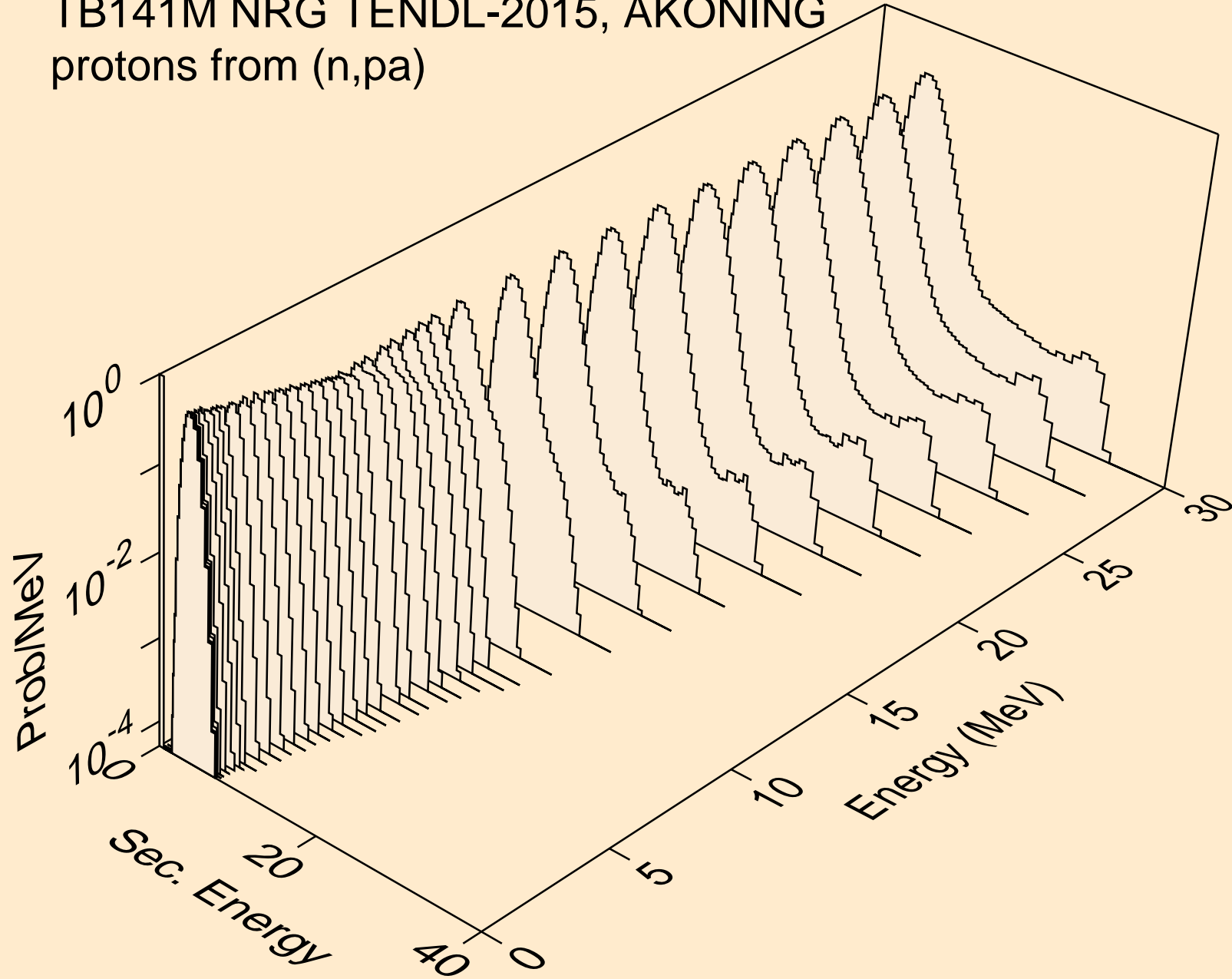
TB141M NRG TENDL-2015, AKONING  
protons from (n,p)



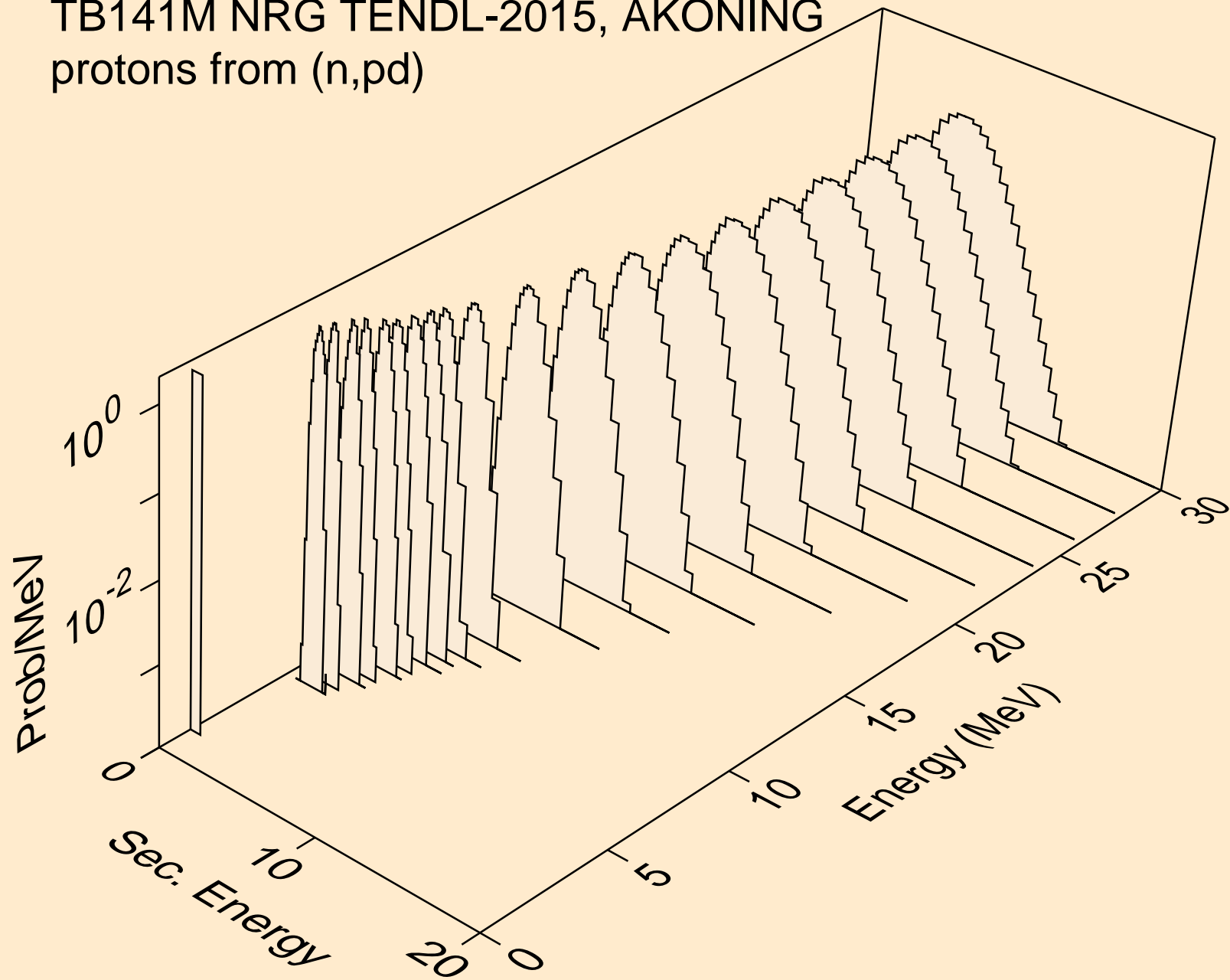
TB141M NRG TENDL-2015, AKONING  
protons from (n,2p)



TB141M NRG TENDL-2015, AKONING  
protons from (n,pa)

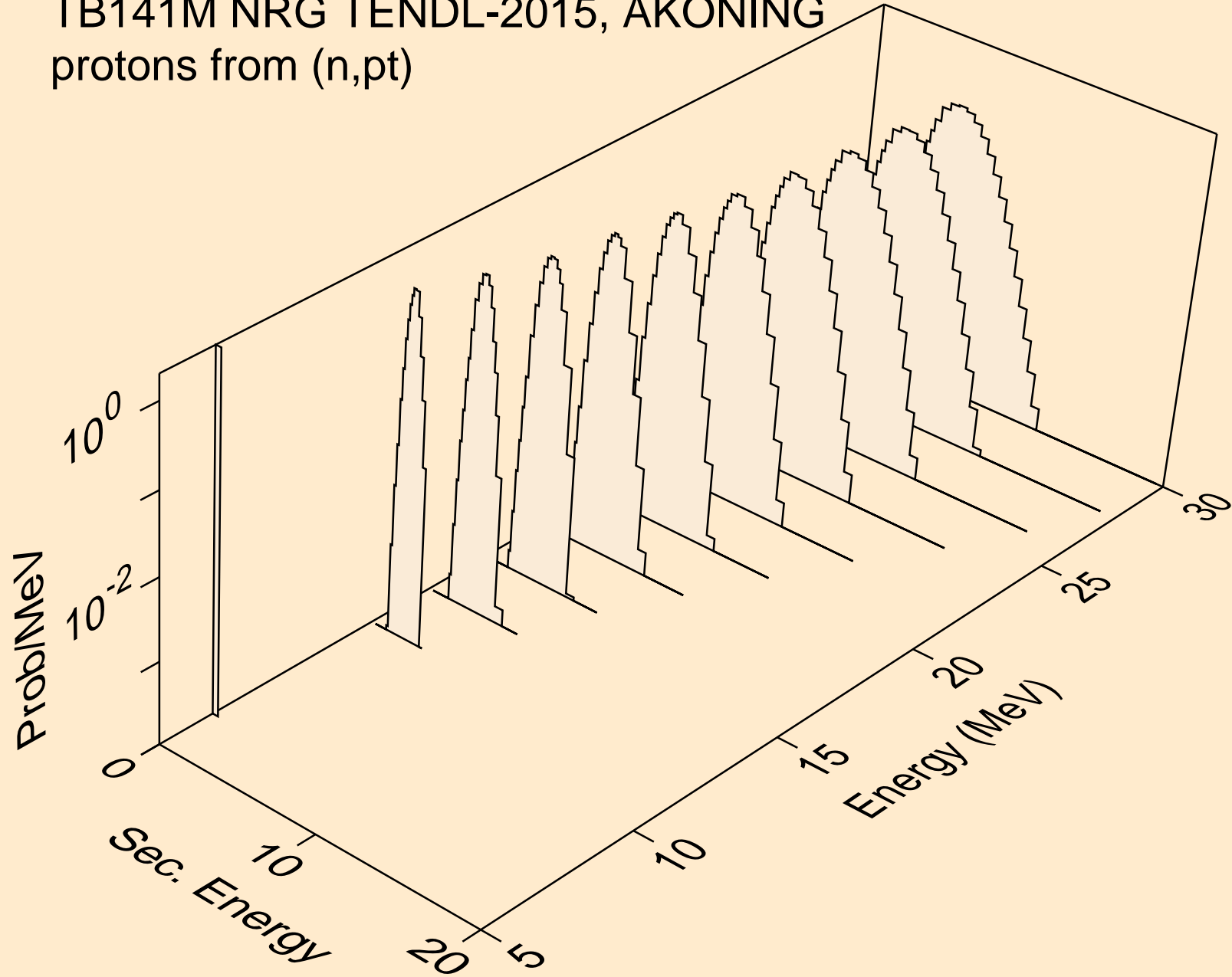


TB141M NRG TENDL-2015, AKONING  
protons from (n,pd)

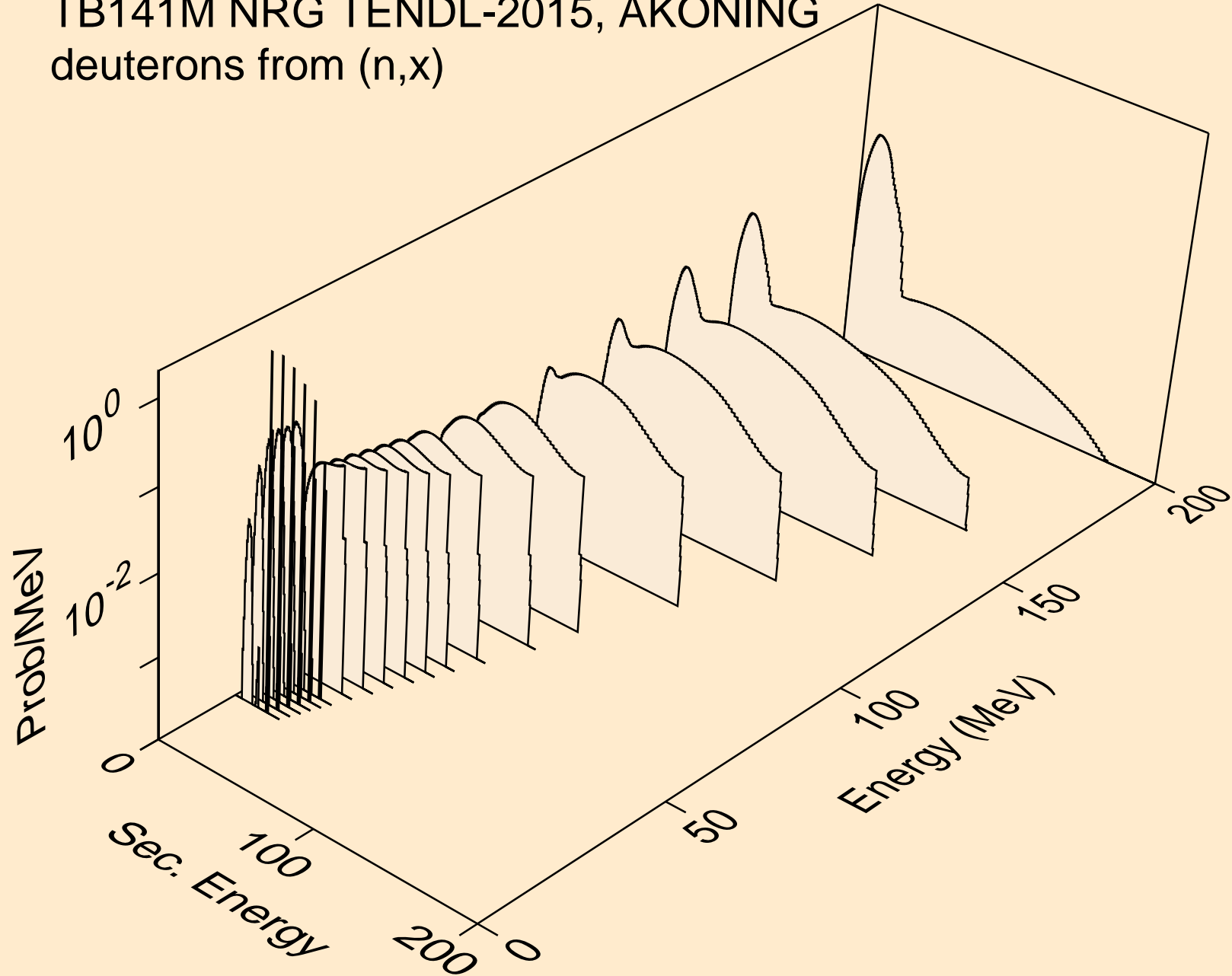




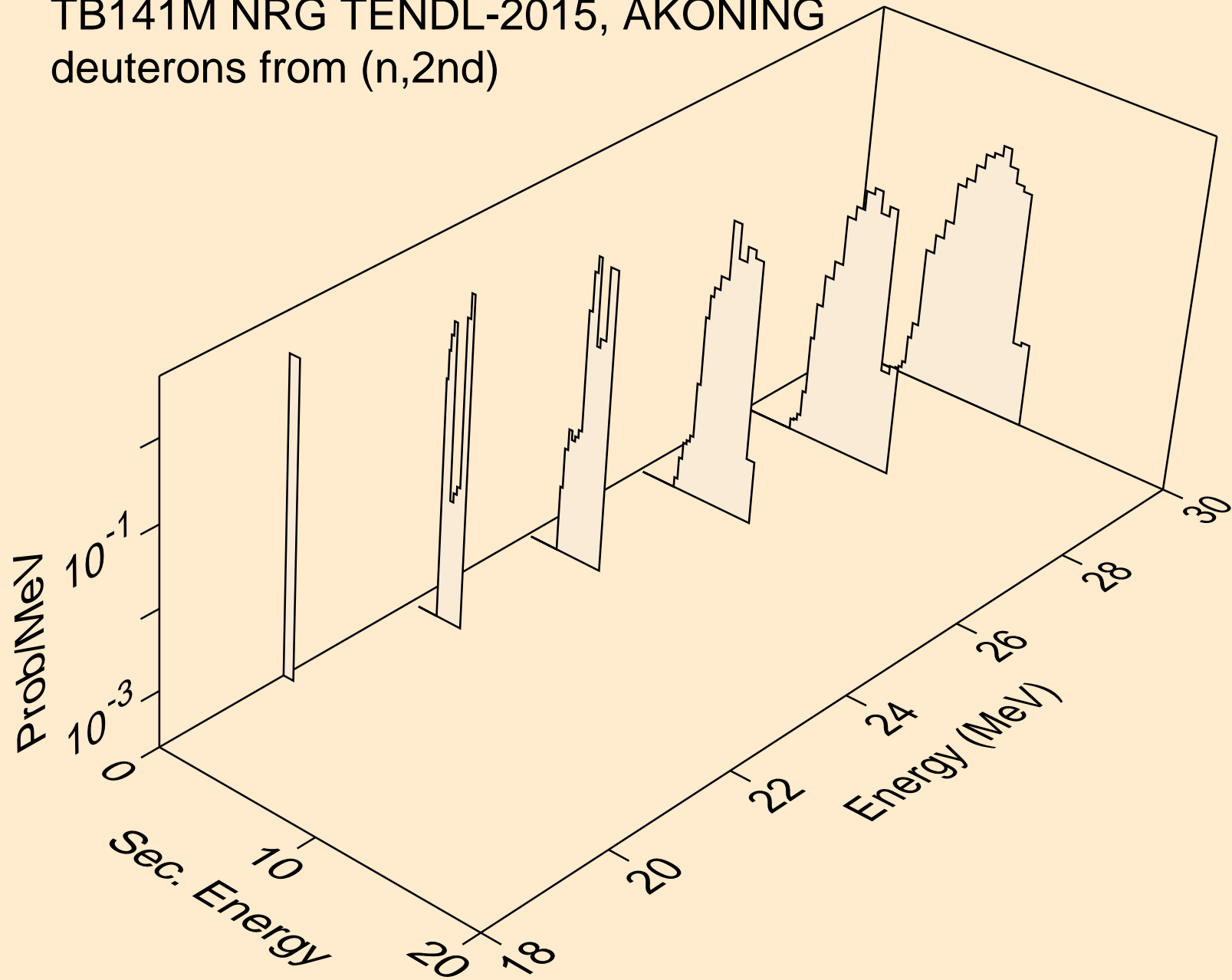
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protons from (n,pt)



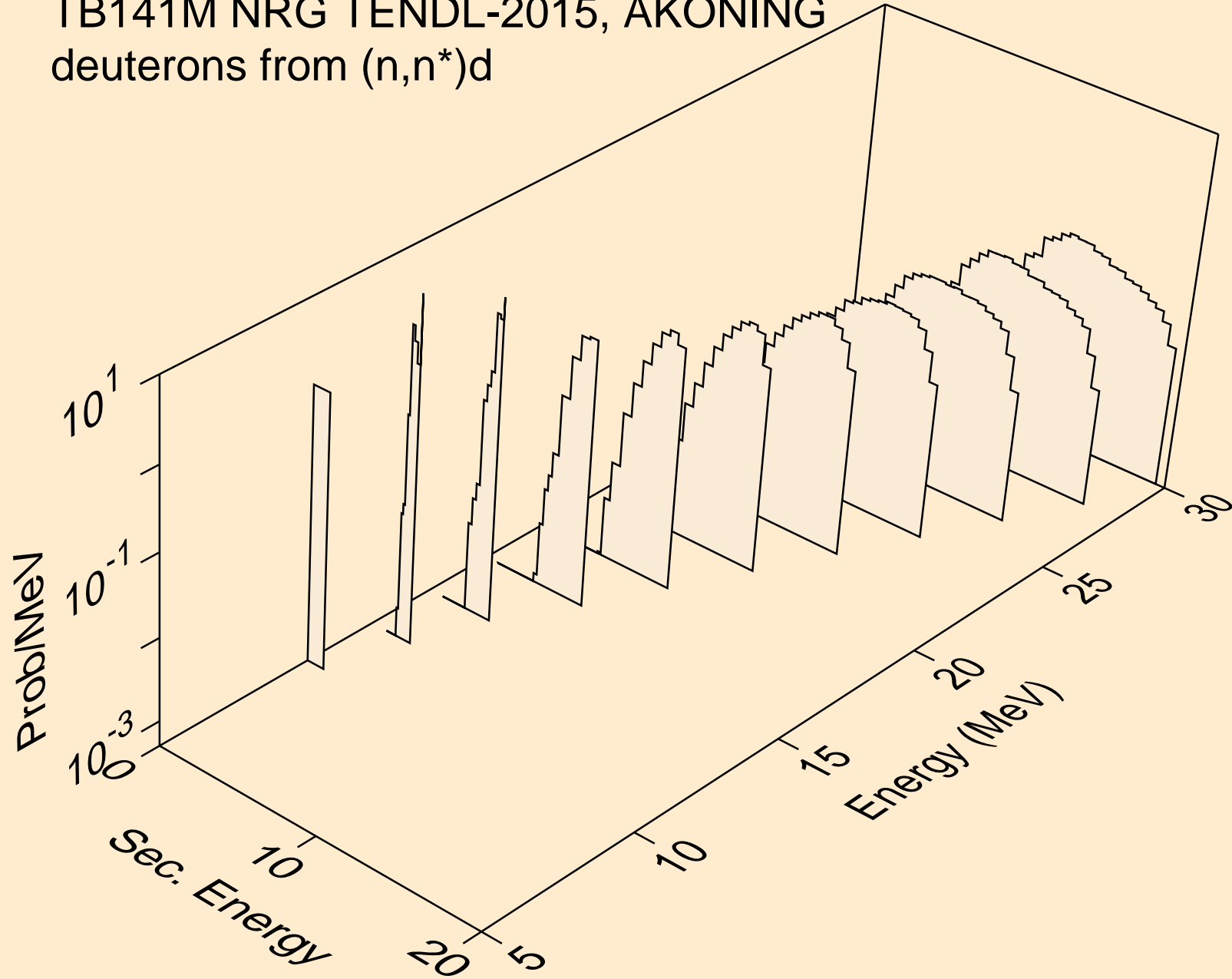
TB141M NRG TENDL-2015, AKONING  
deuterons from (n,x)



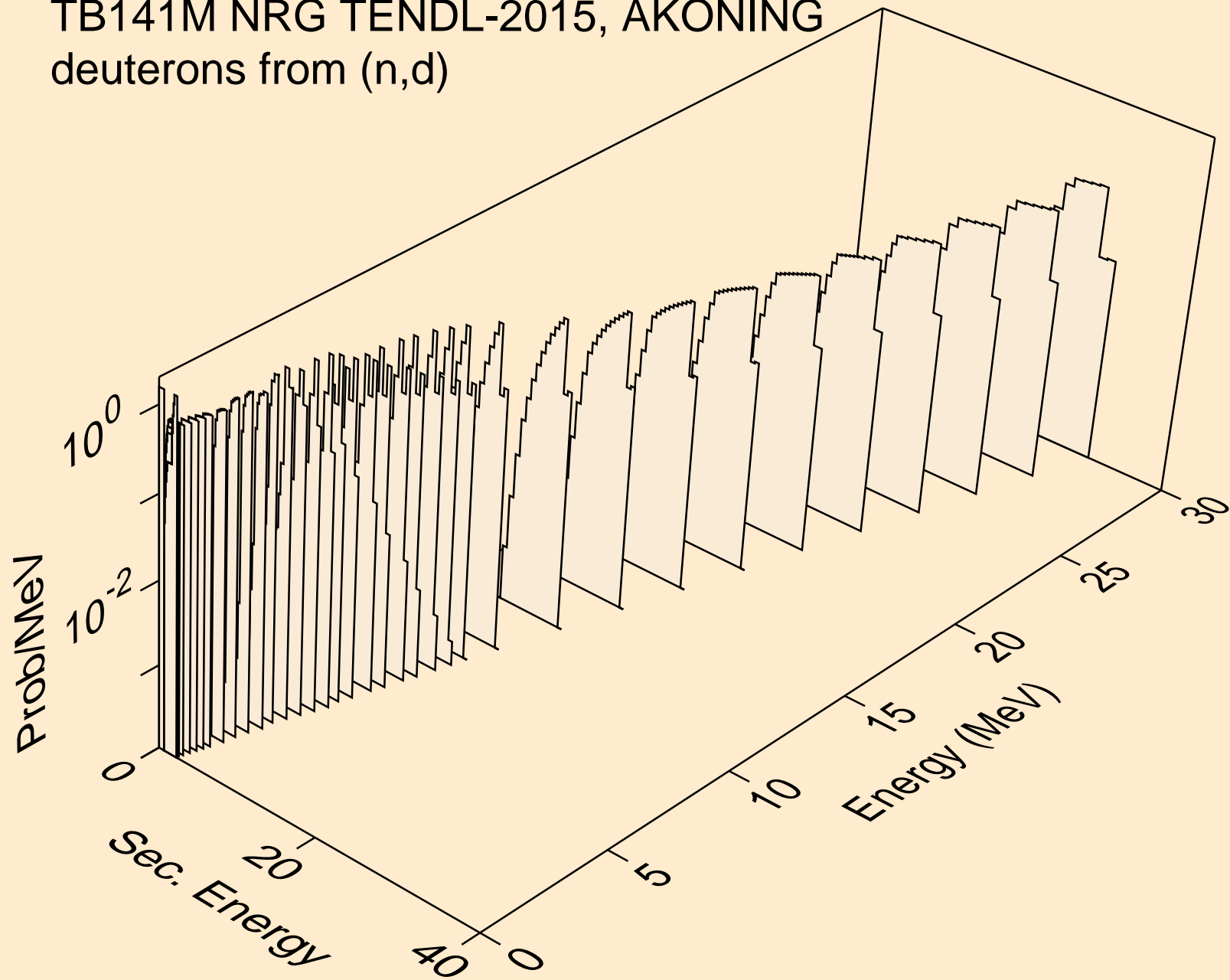
TB141M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



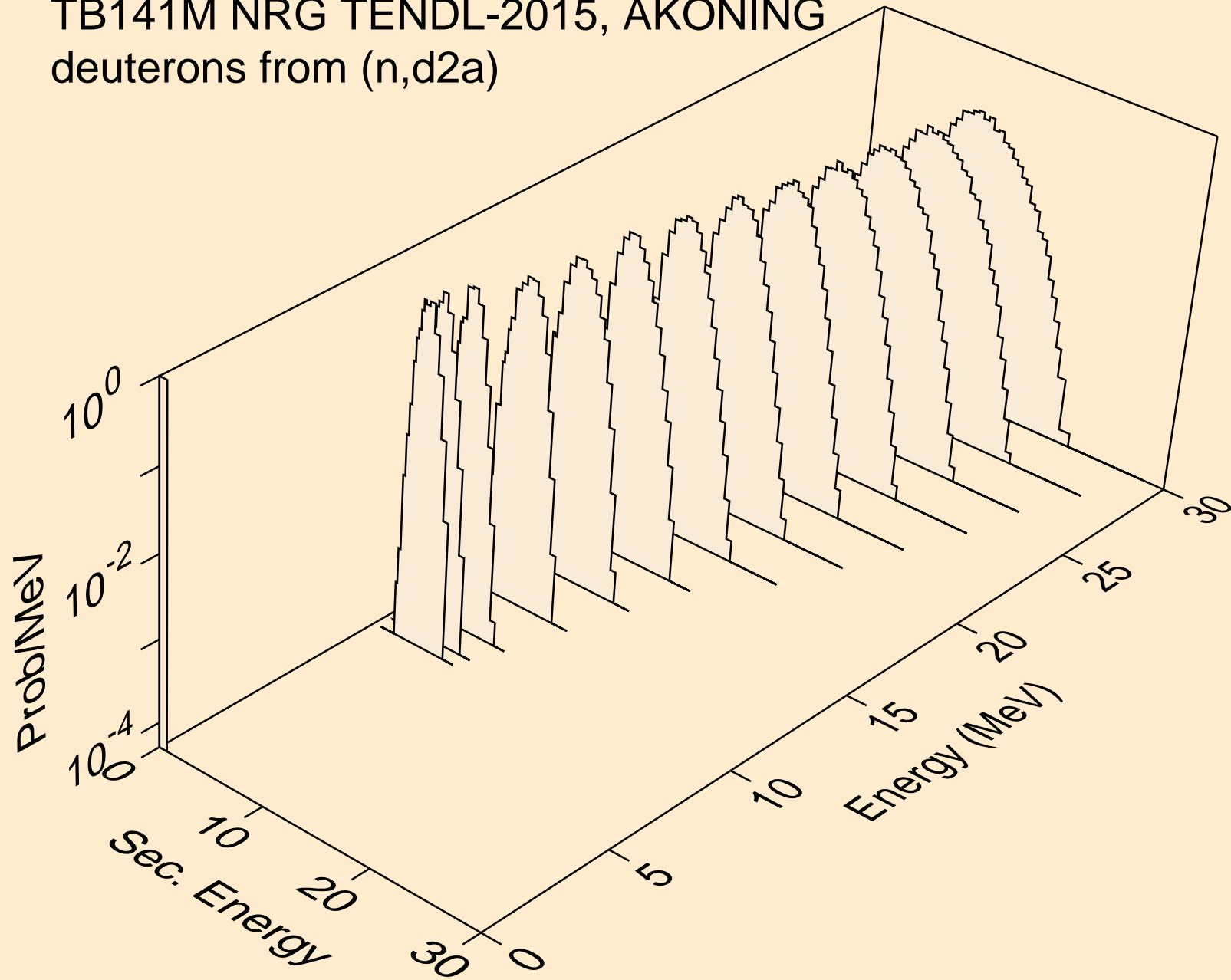
TB141M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



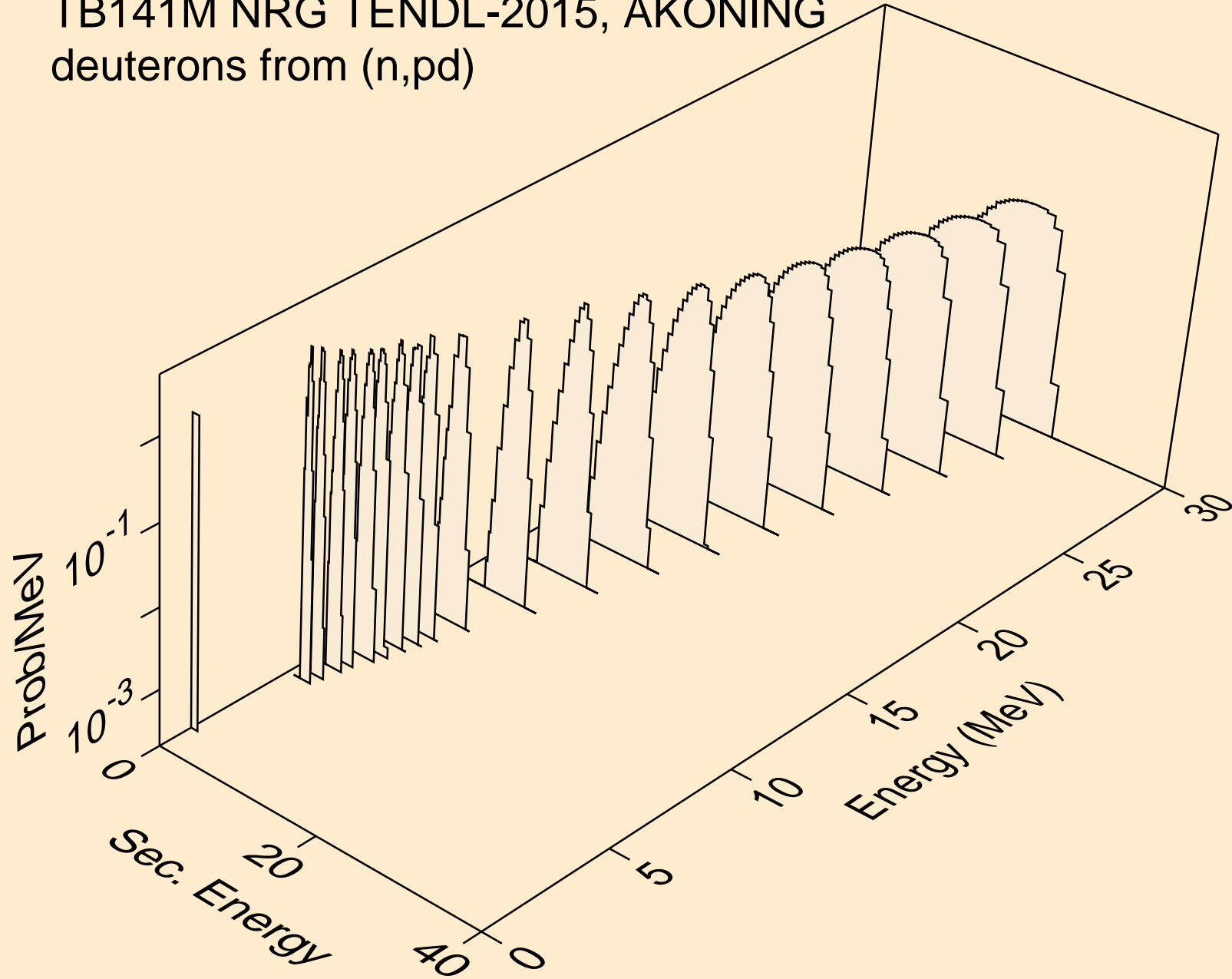
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deuterons from (n,d)



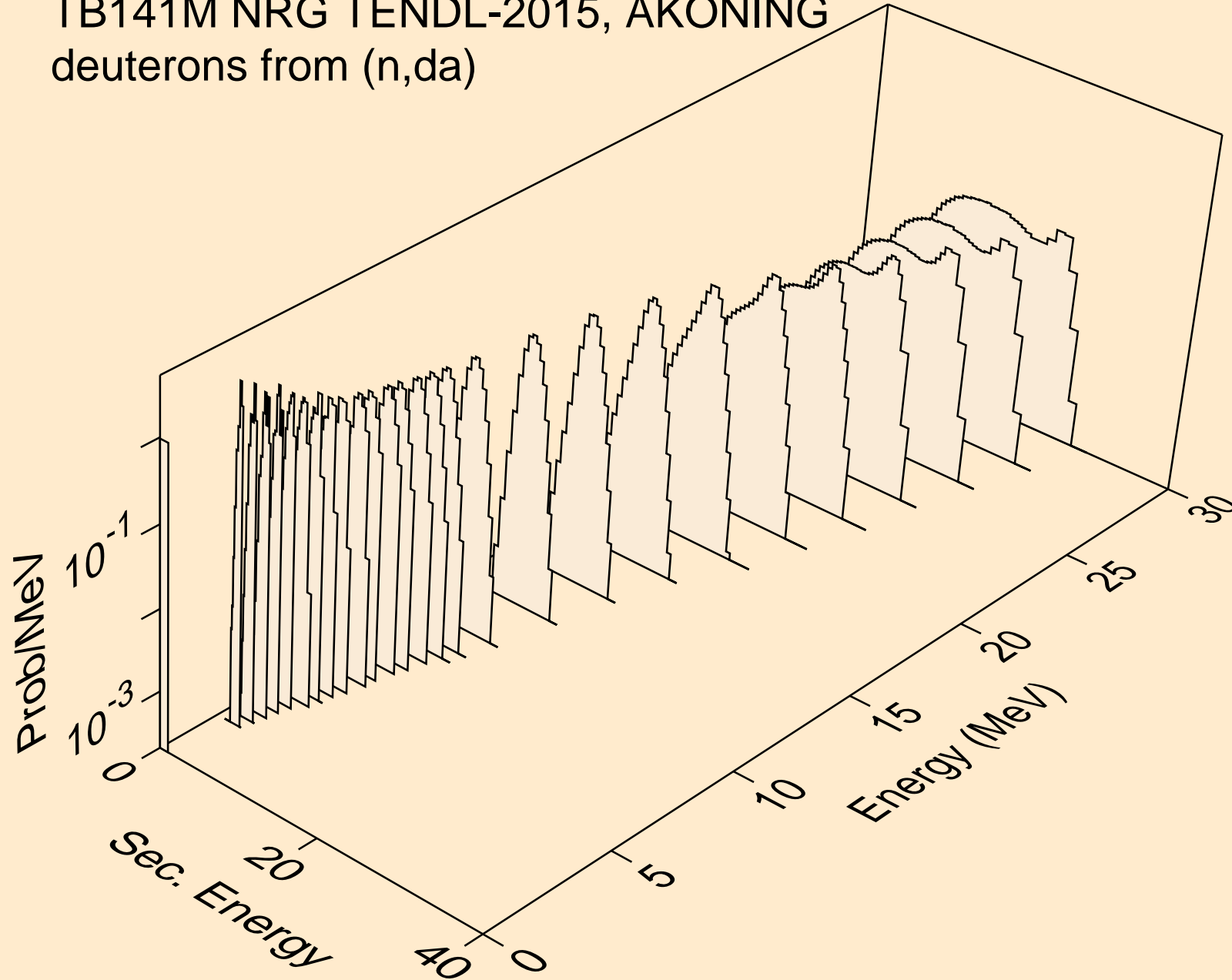
TB141M NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



TB141M NRG TENDL-2015, AKONING  
deuterons from (n,pd)

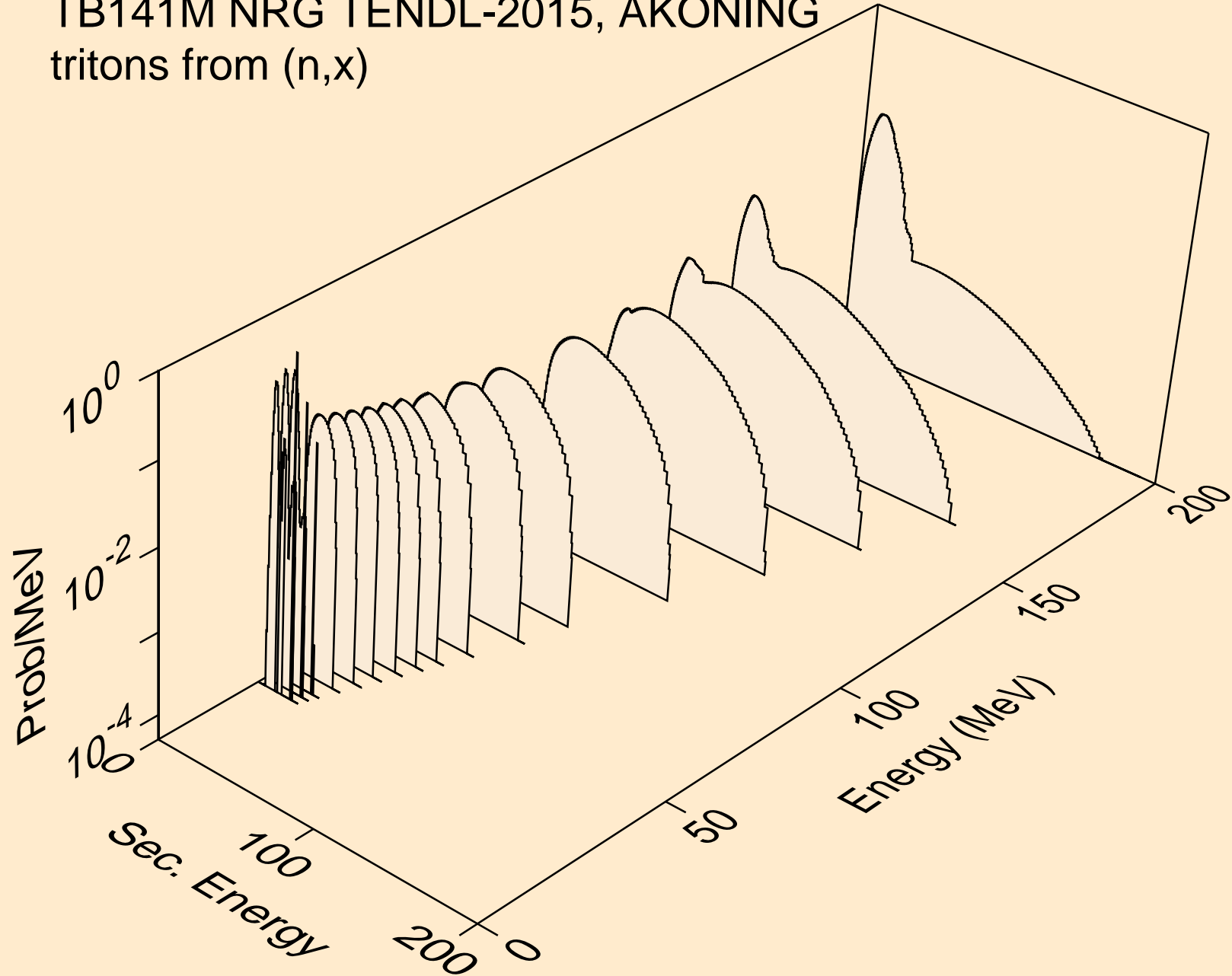


TB141M NRG TENDL-2015, AKONING  
deuterons from (n,da)

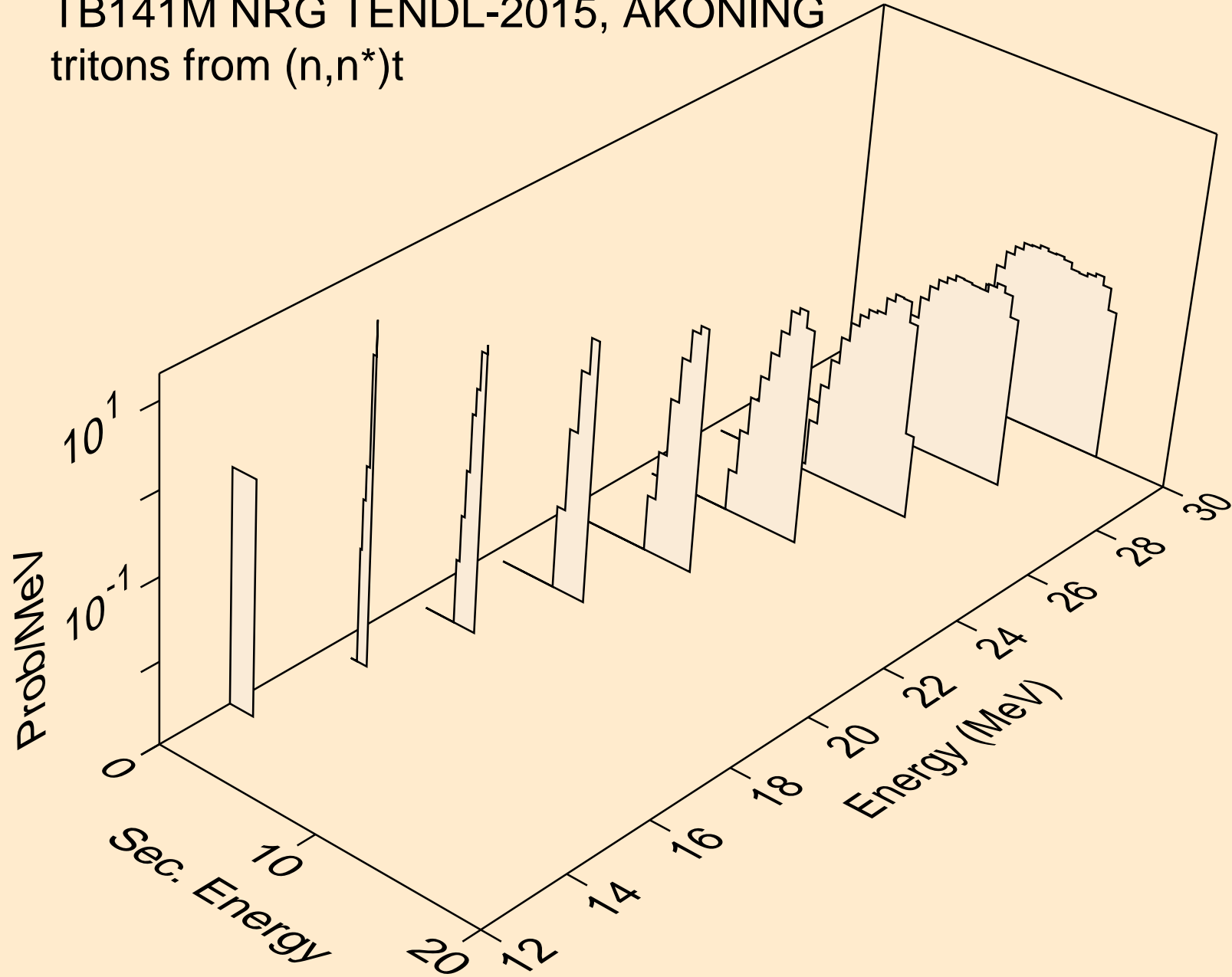




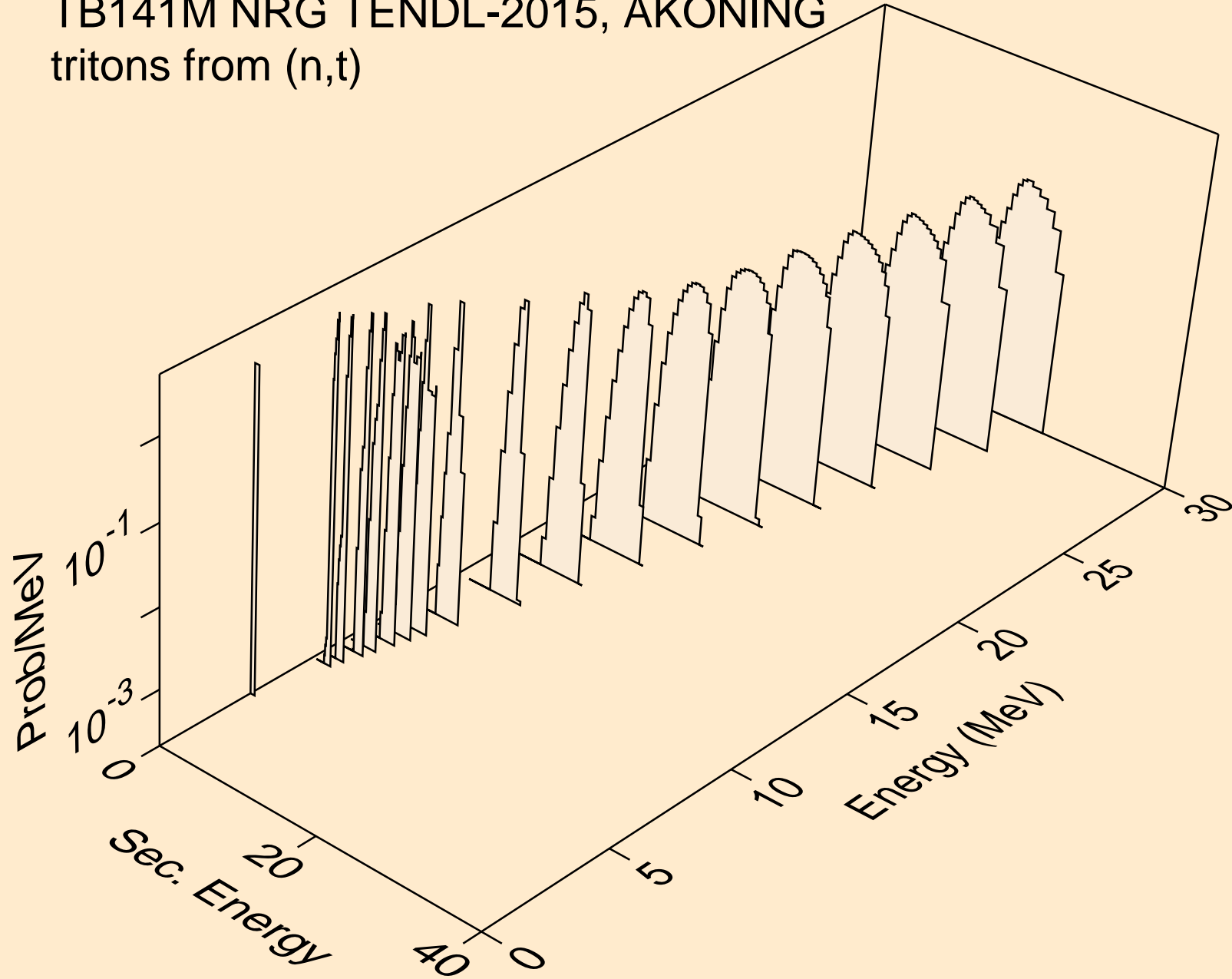
TB141M NRG TENDL-2015, AKONING  
tritons from (n,x)



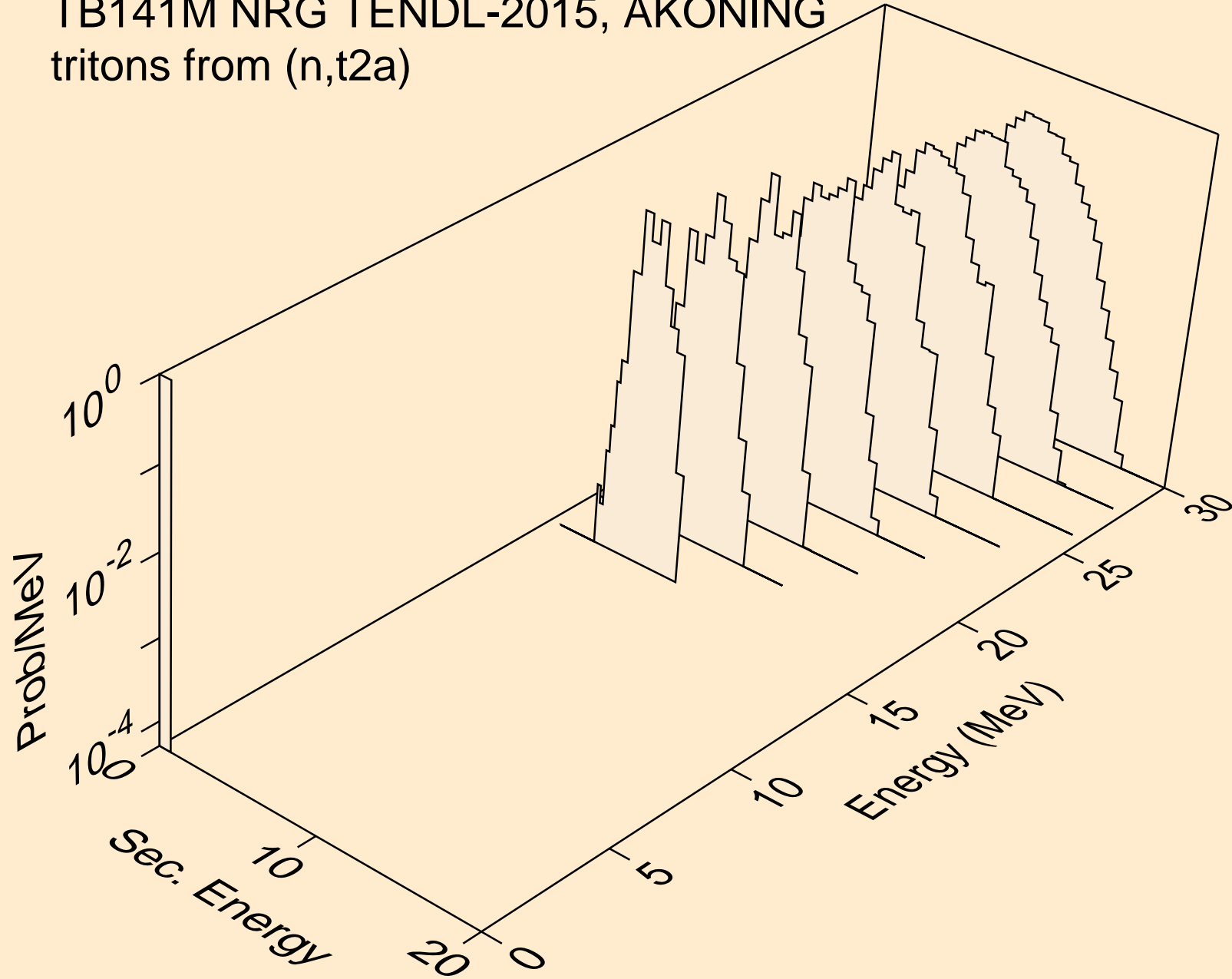
TB141M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



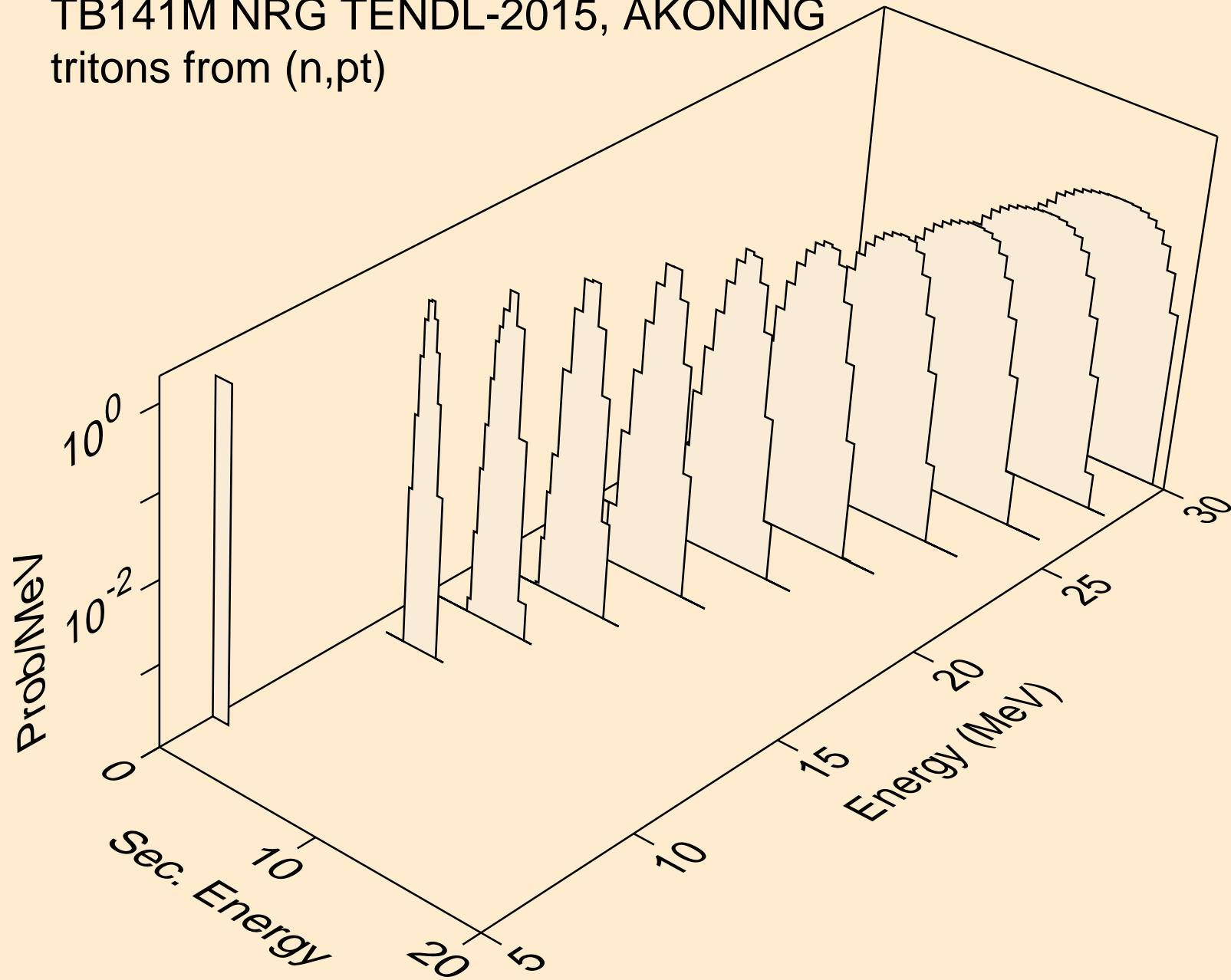
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tritons from (n,t)



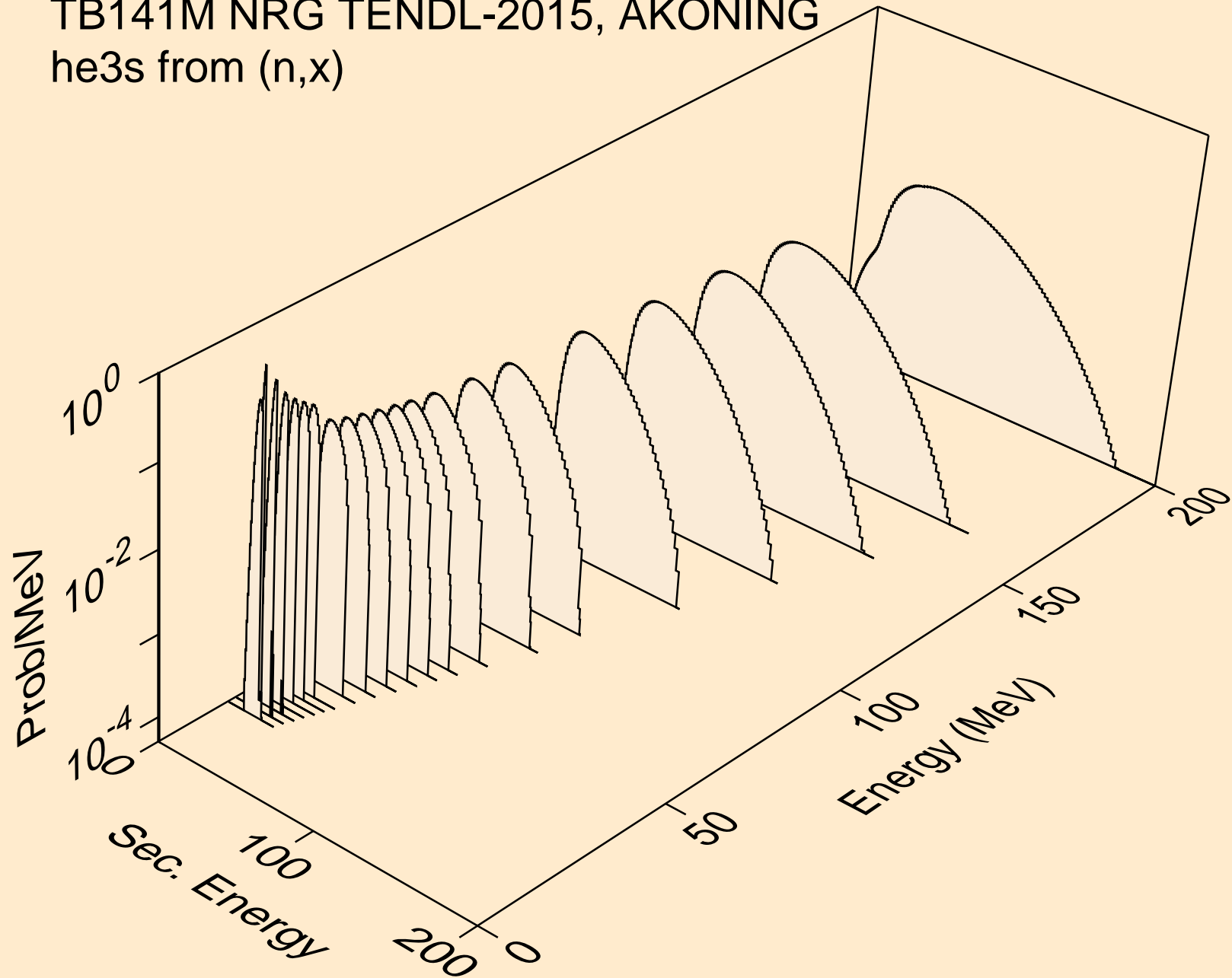
TB141M NRG TENDL-2015, AKONING  
tritons from (n,t2a)



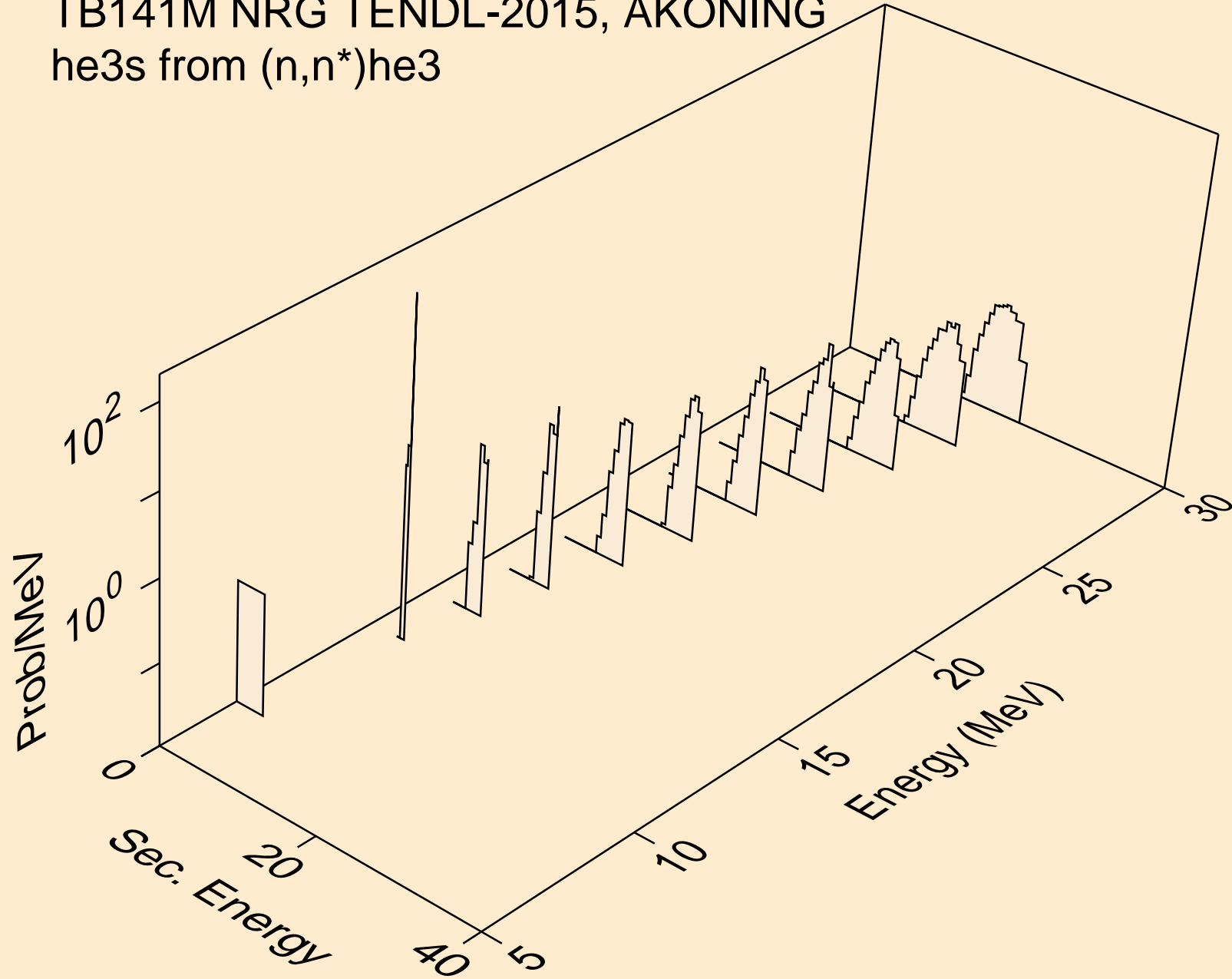
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tritons from (n,pt)



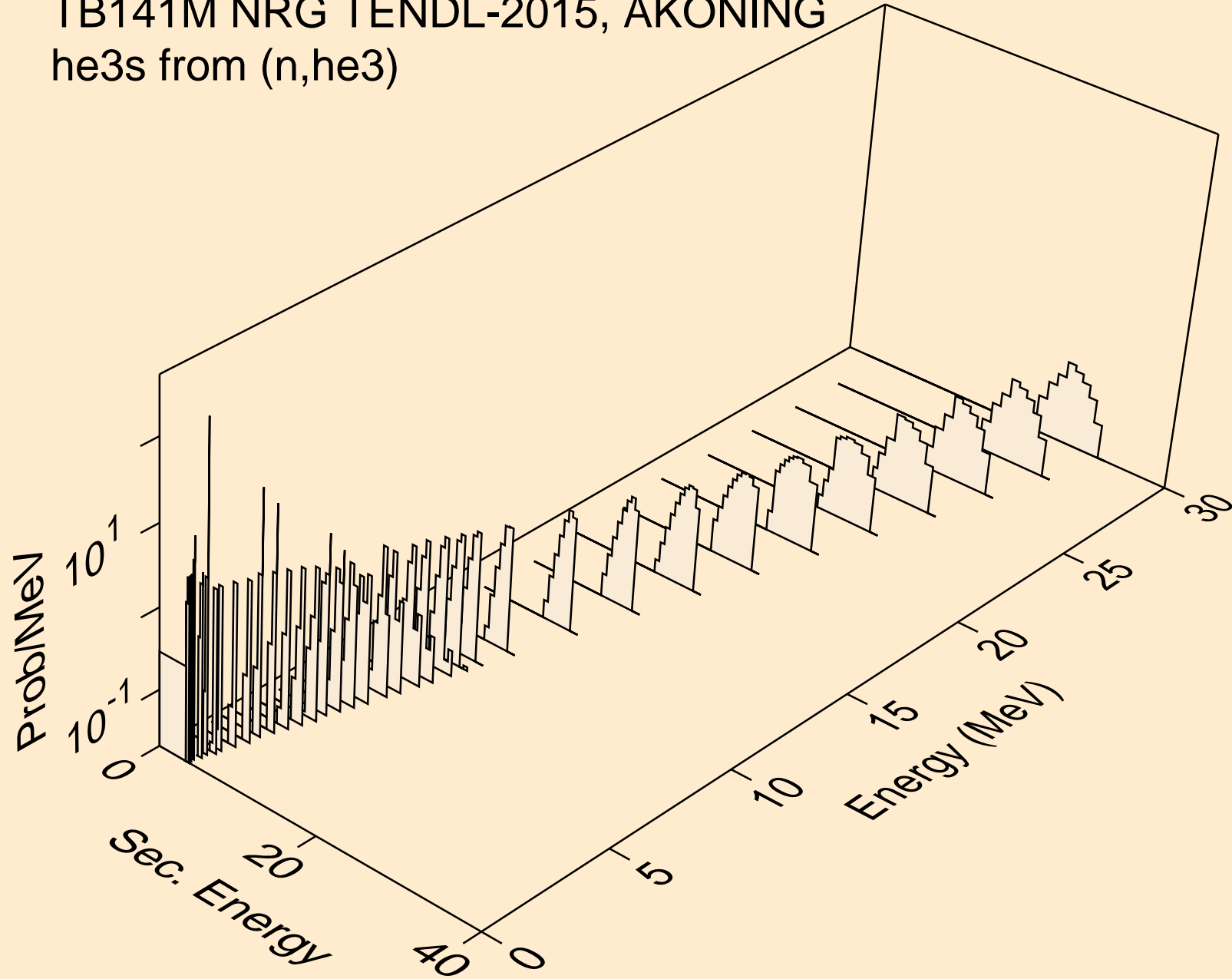
TB141M NRG TENDL-2015, AKONING  
he3s from (n,x)



TB141M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

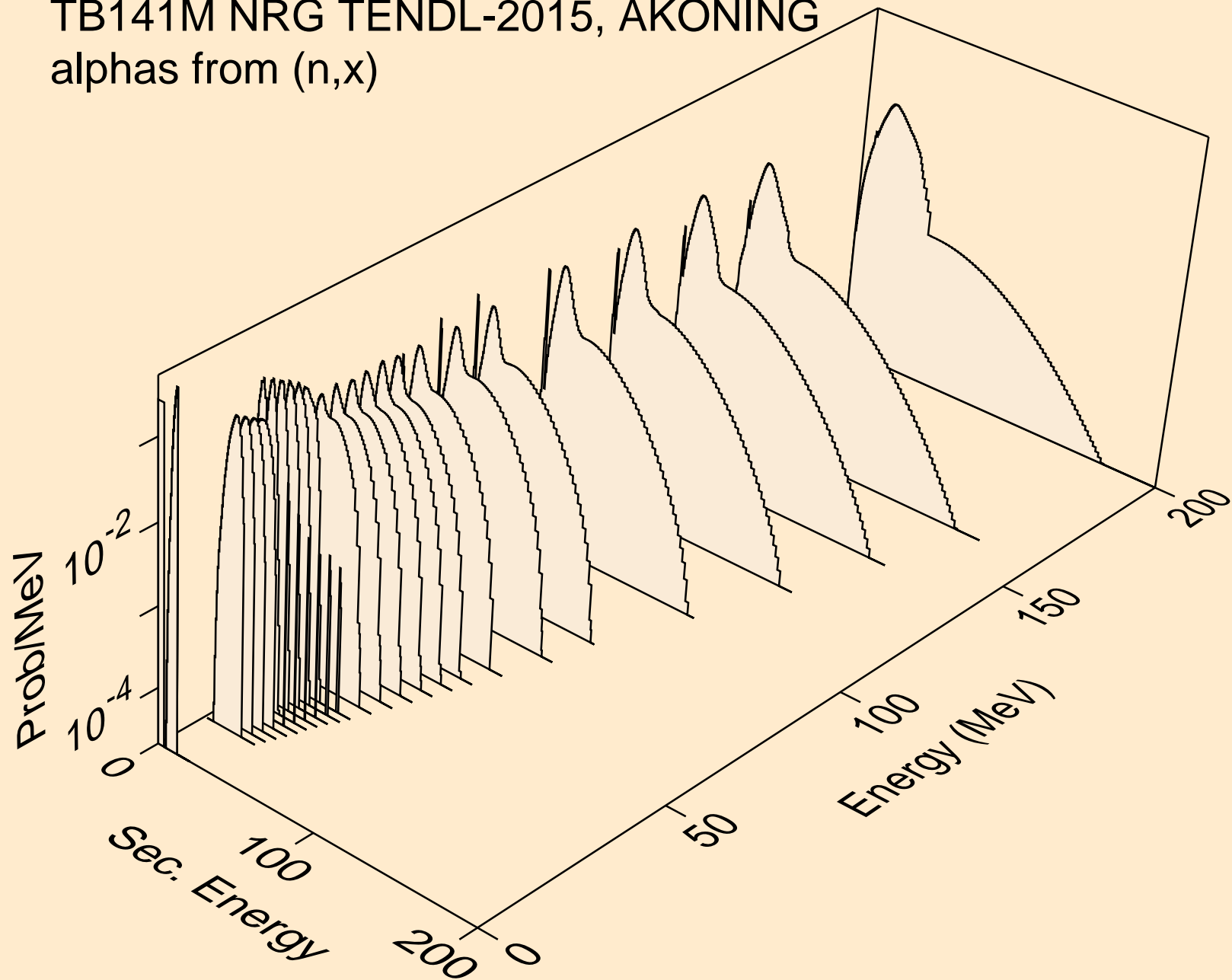


TB141M NRG TENDL-2015, AKONING  
he3s from (n,he3)

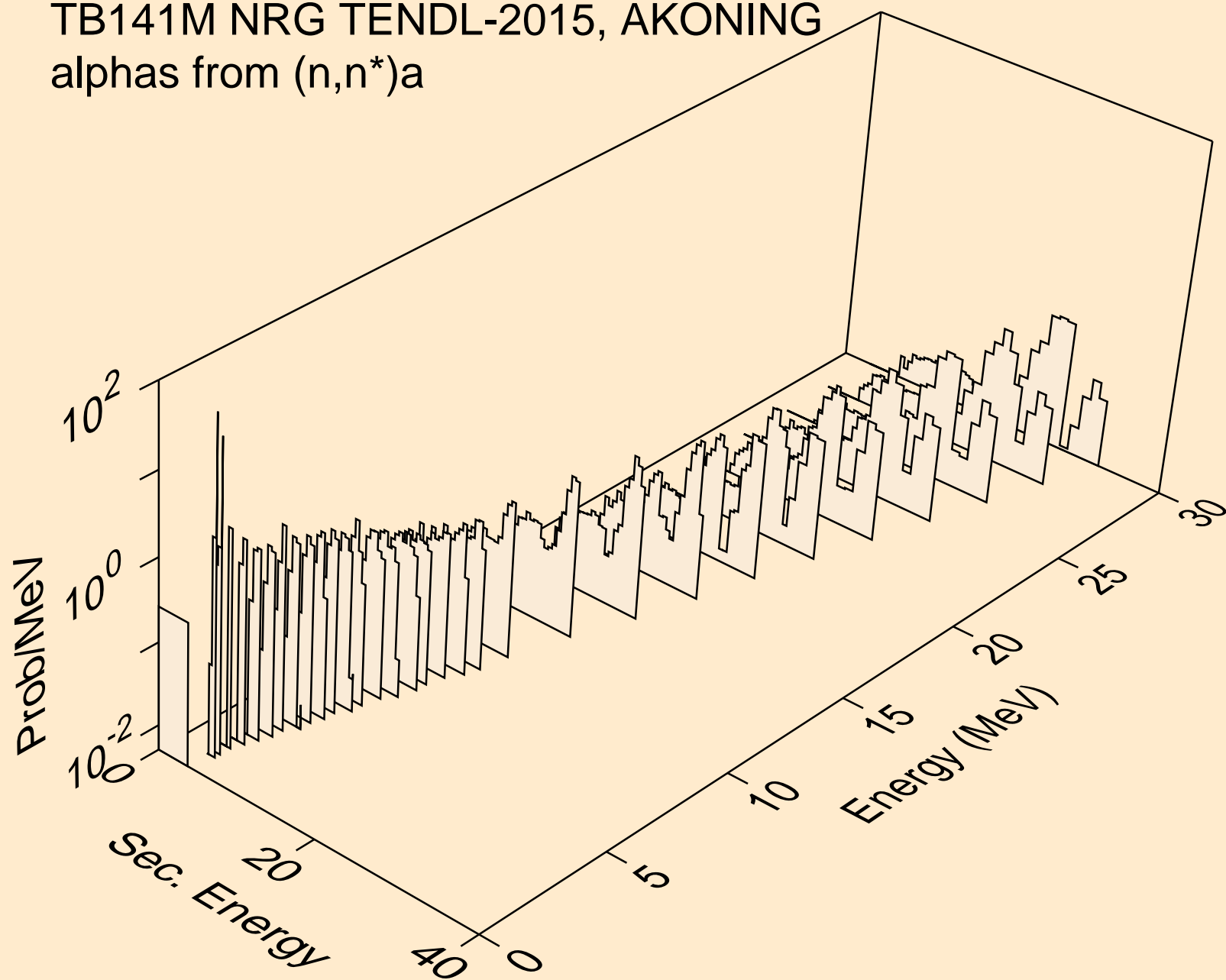




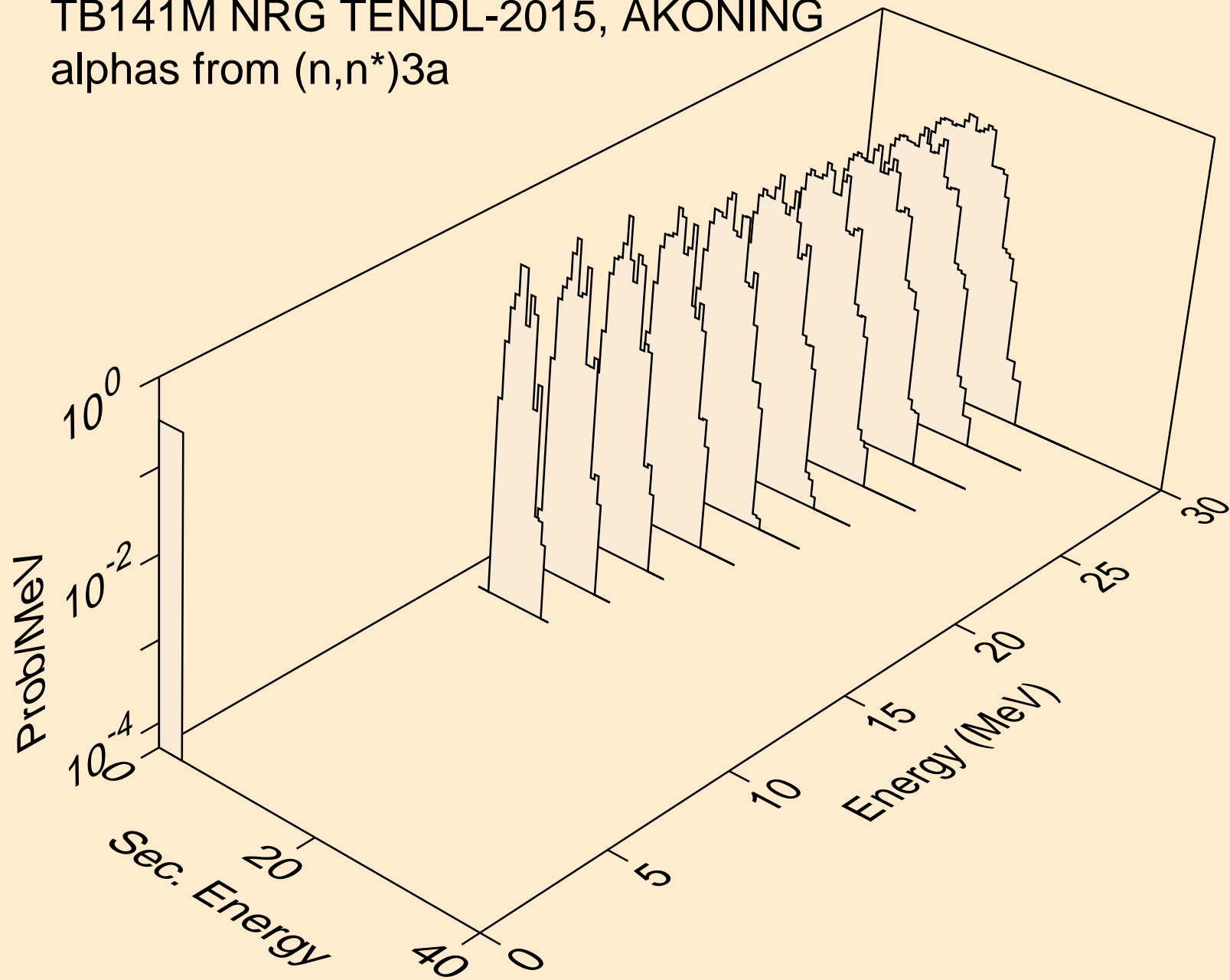
TB141M NRG TENDL-2015, AKONING  
alphas from (n,x)



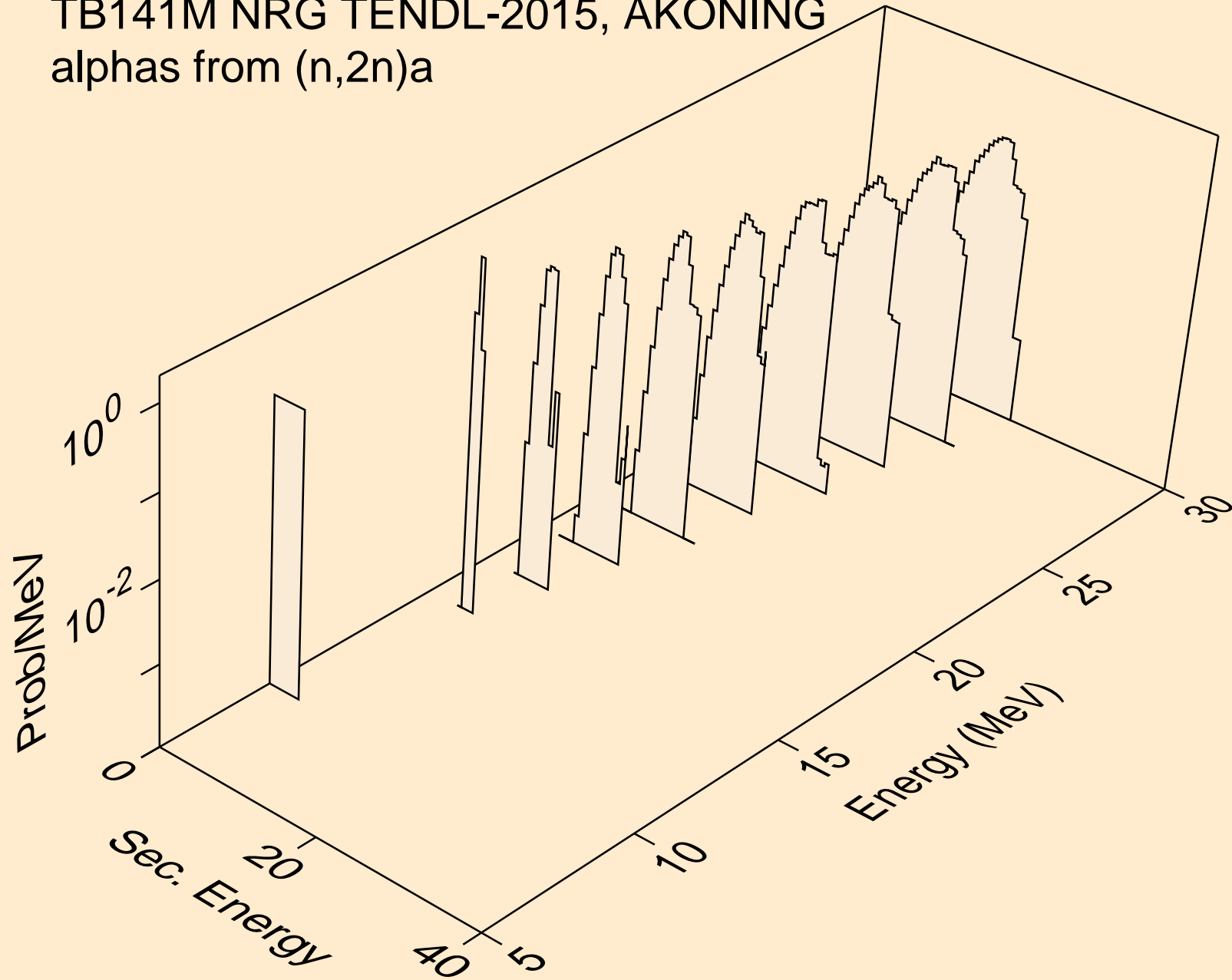
TB141M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



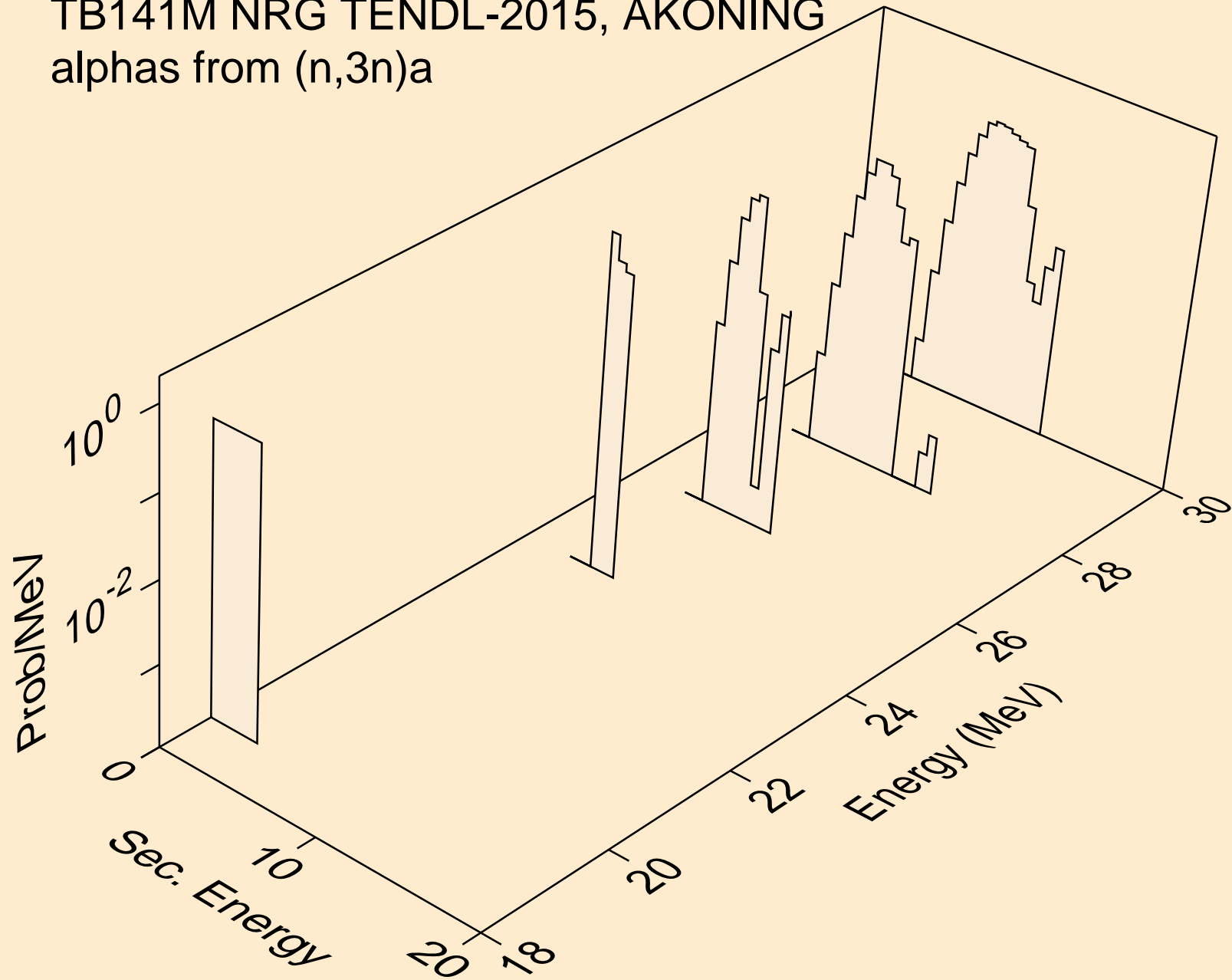
TB141M NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



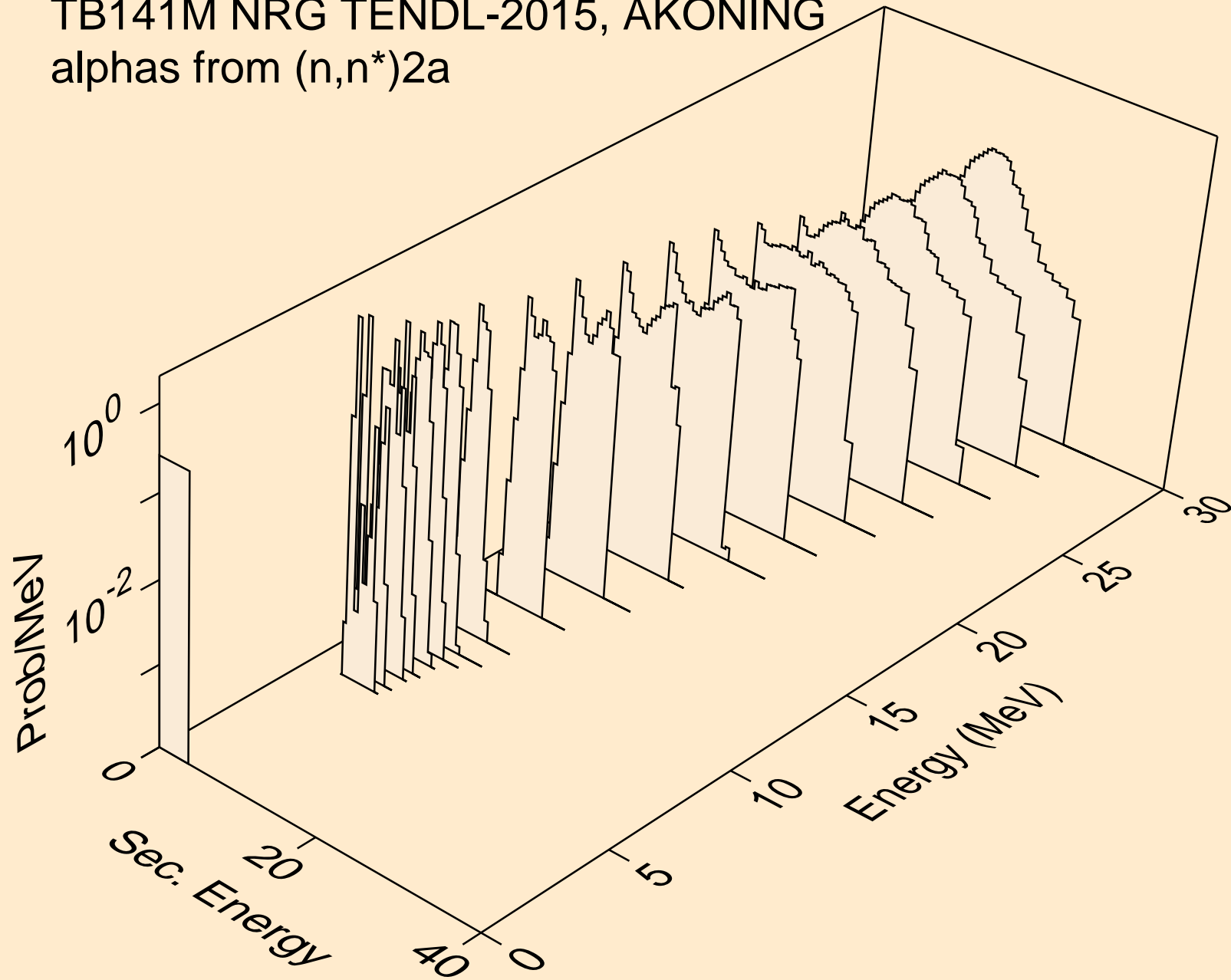
TB141M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



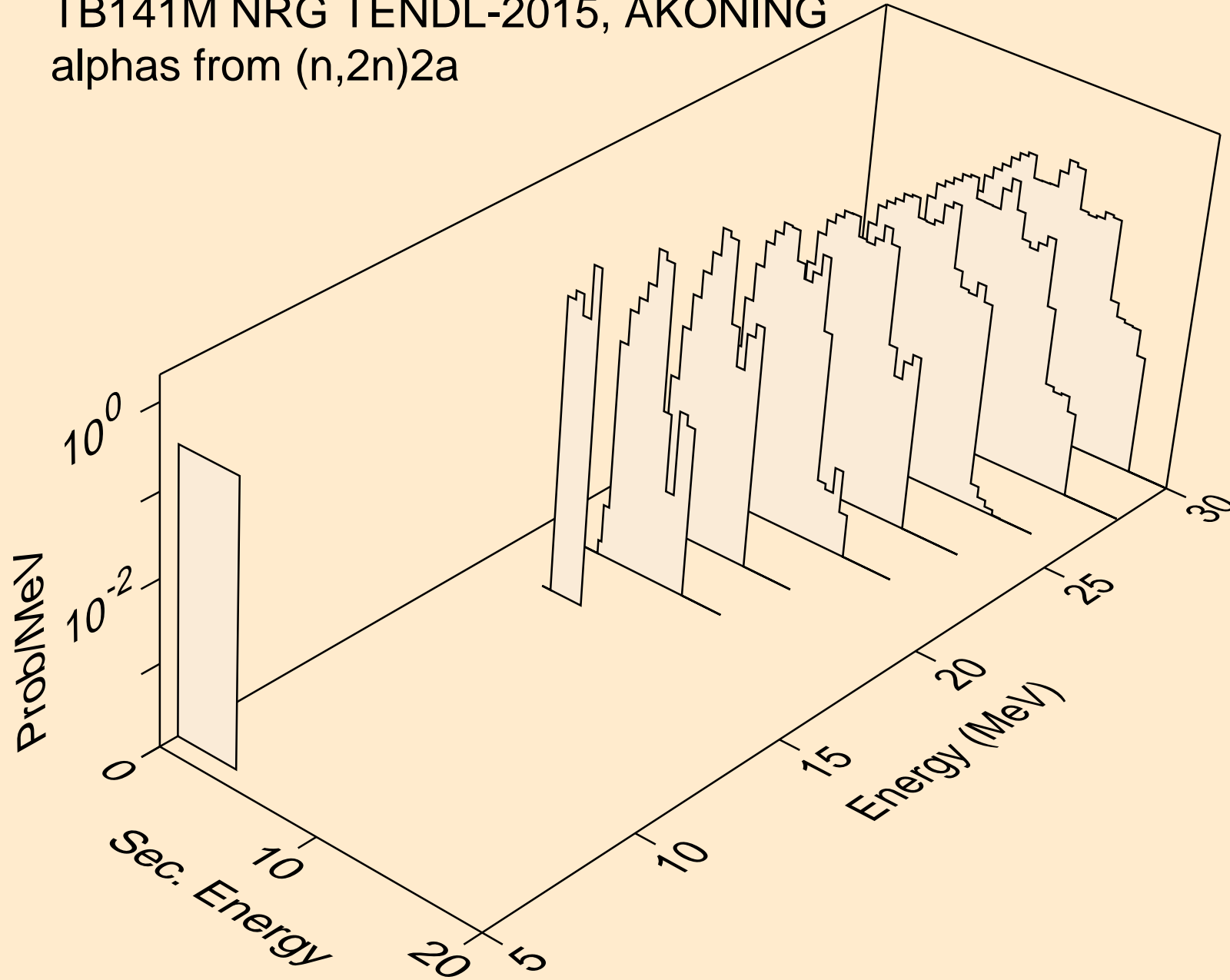
TB141M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



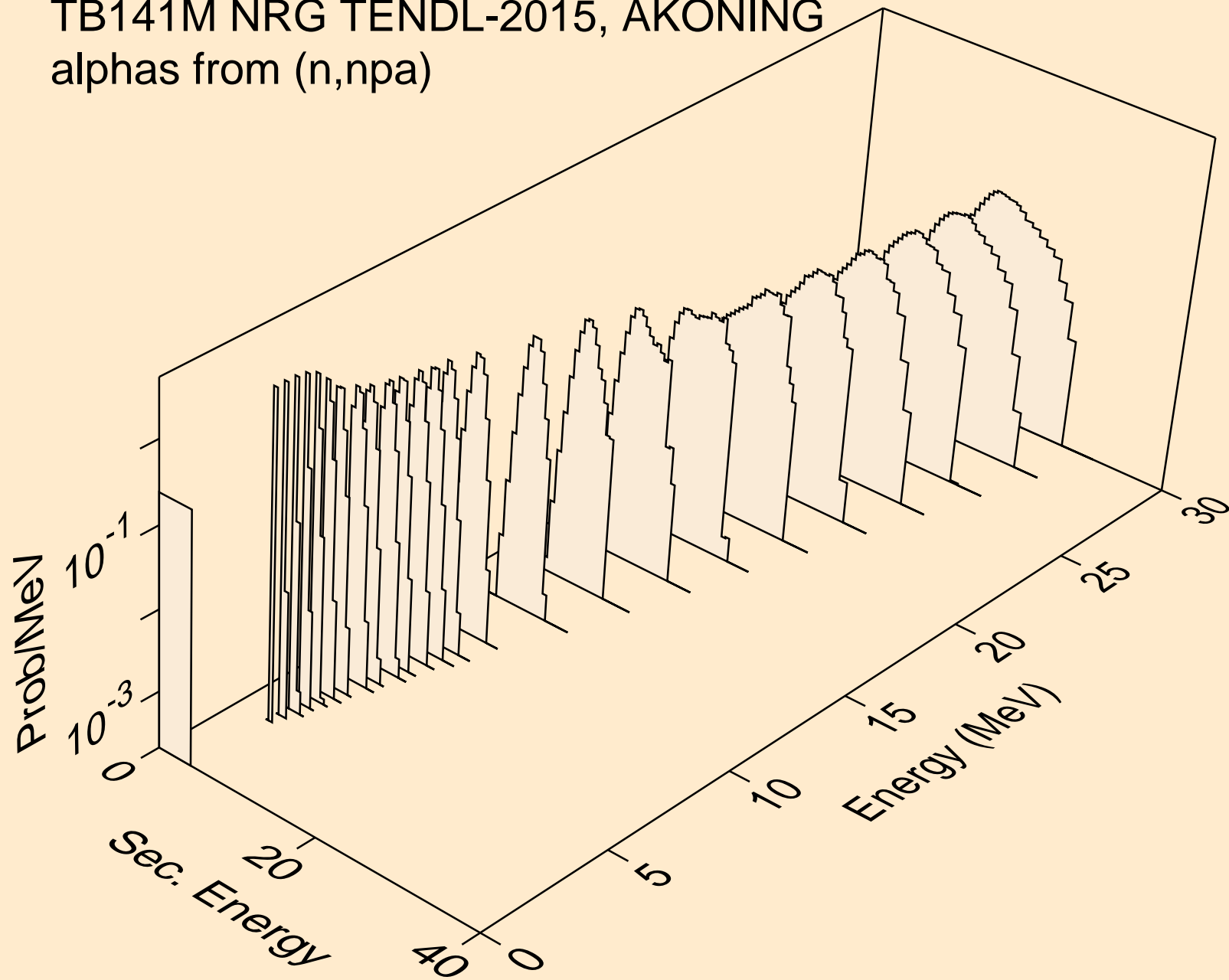
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alphas from (n,n\*)2a



TB141M NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

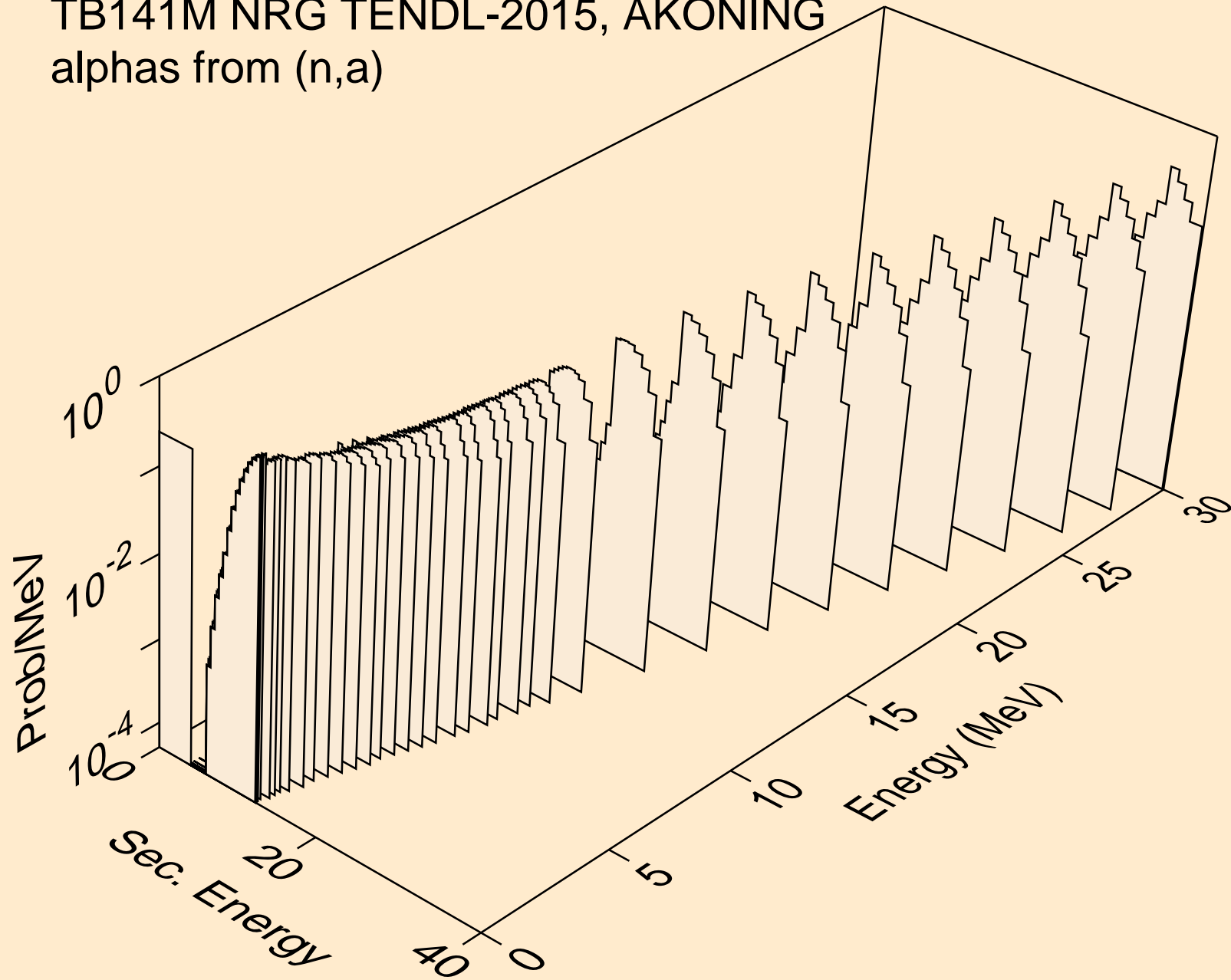


TB141M NRG TENDL-2015, AKONING  
alphas from (n,npa)

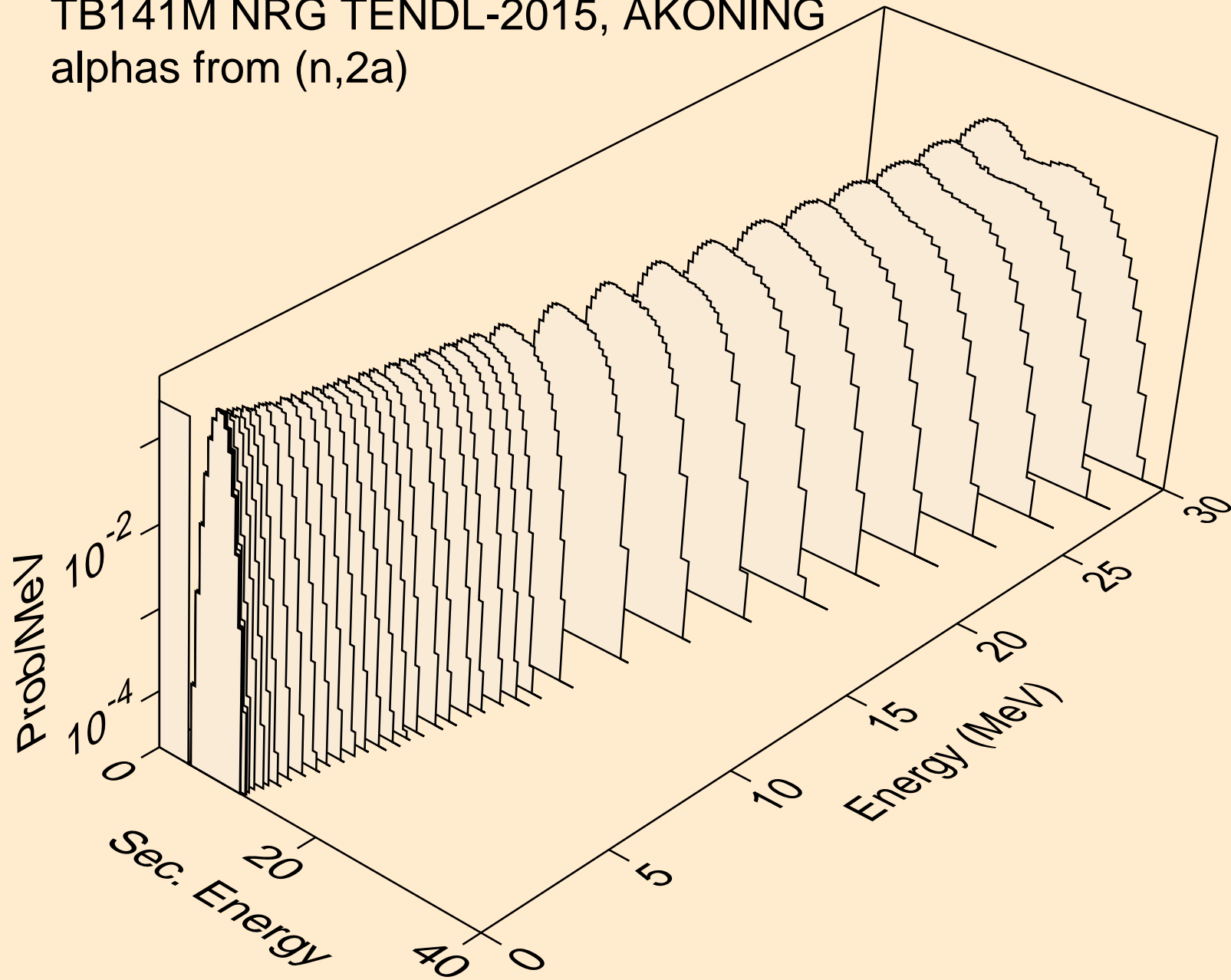




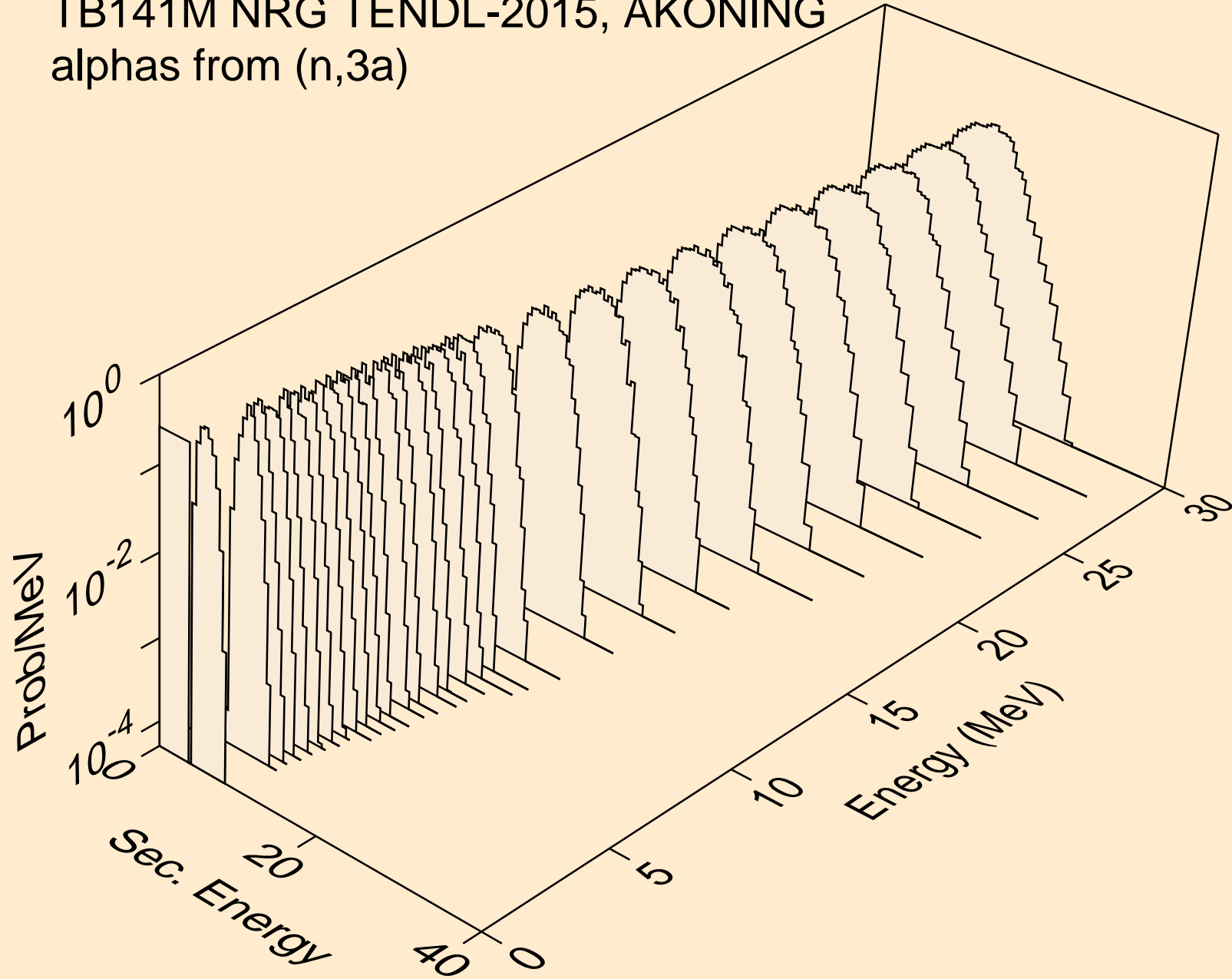
TB141M NRG TENDL-2015, AKONING  
alphas from (n,a)



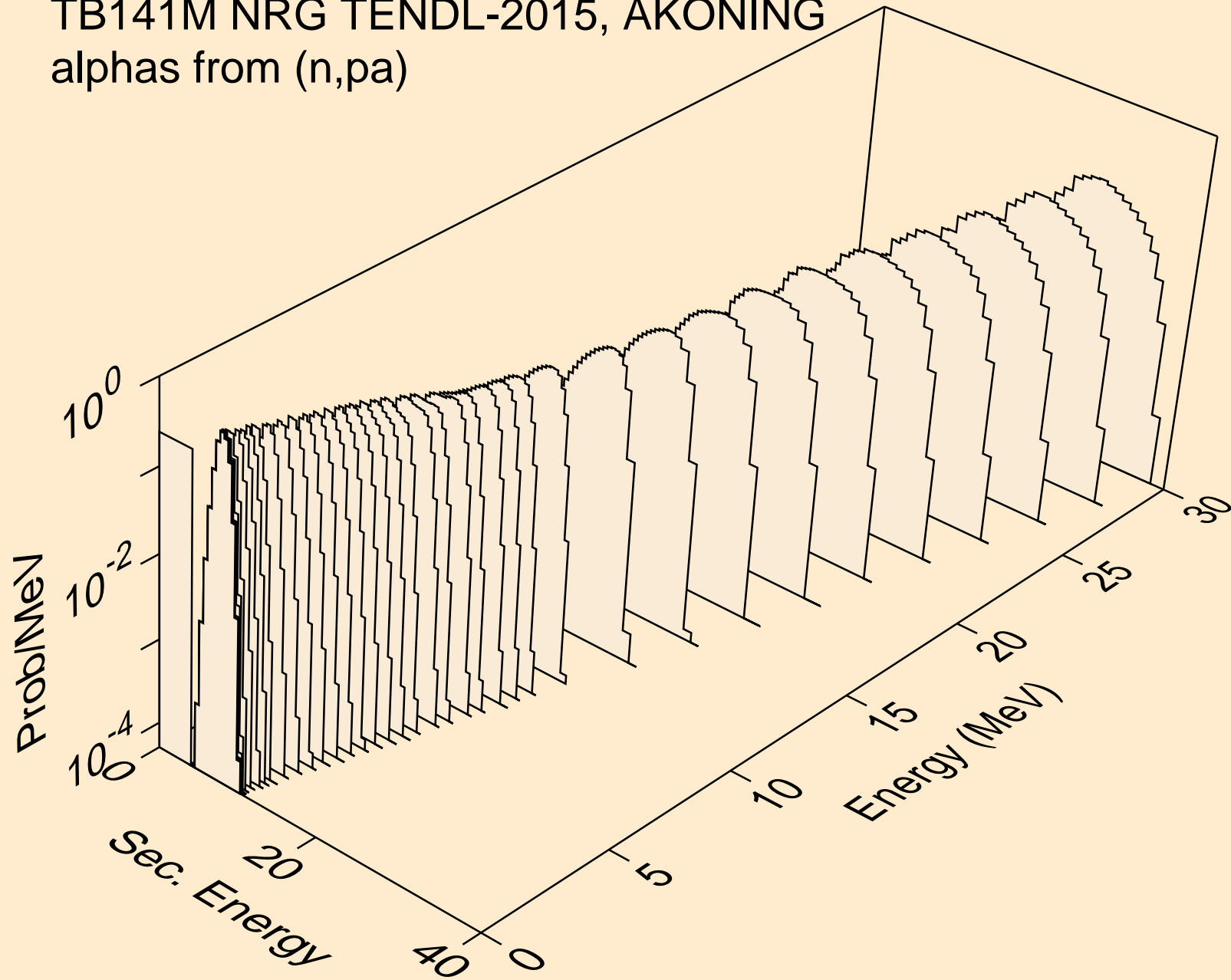
TB141M NRG TENDL-2015, AKONING  
alphas from (n,2a)



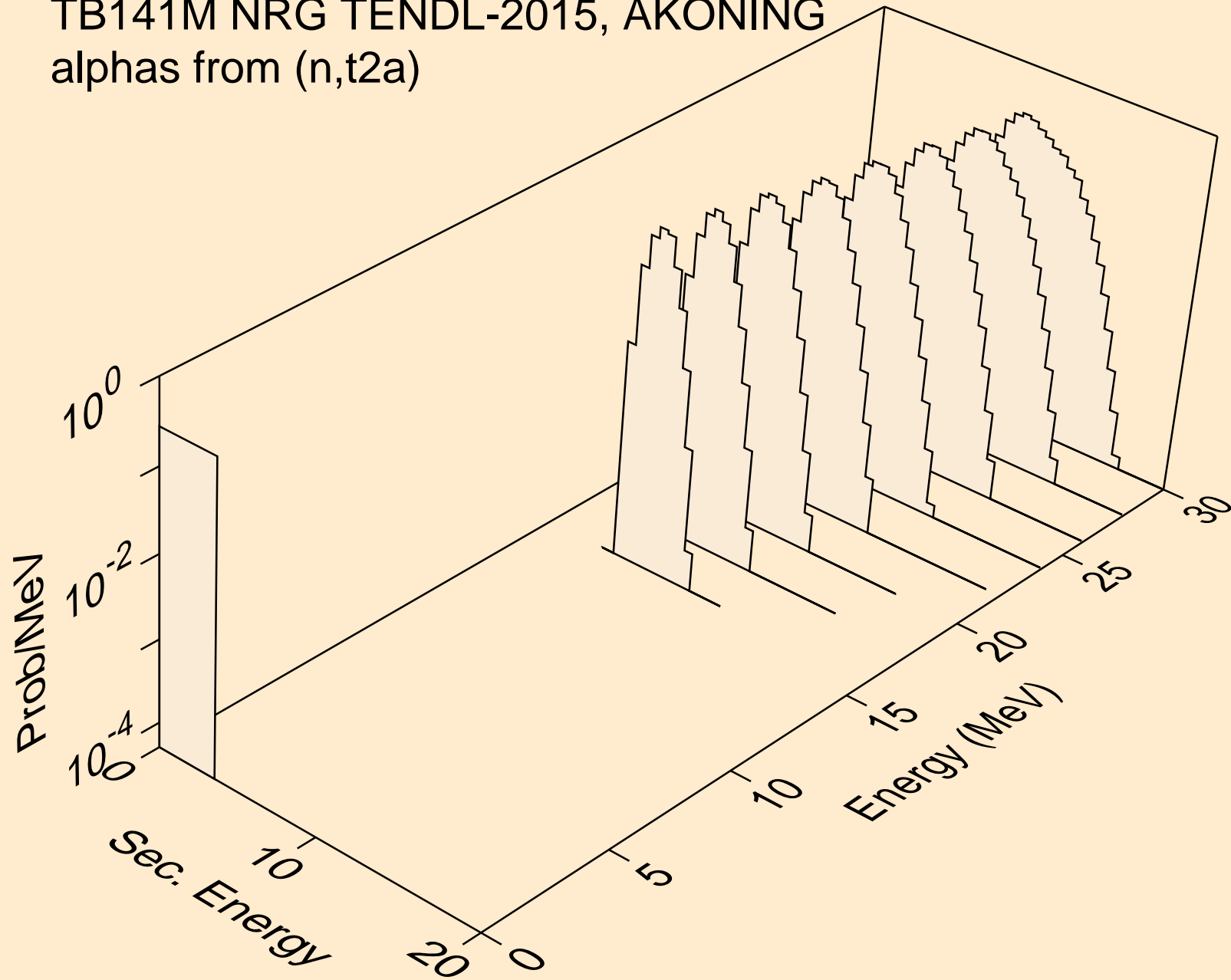
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alphas from (n,3a)



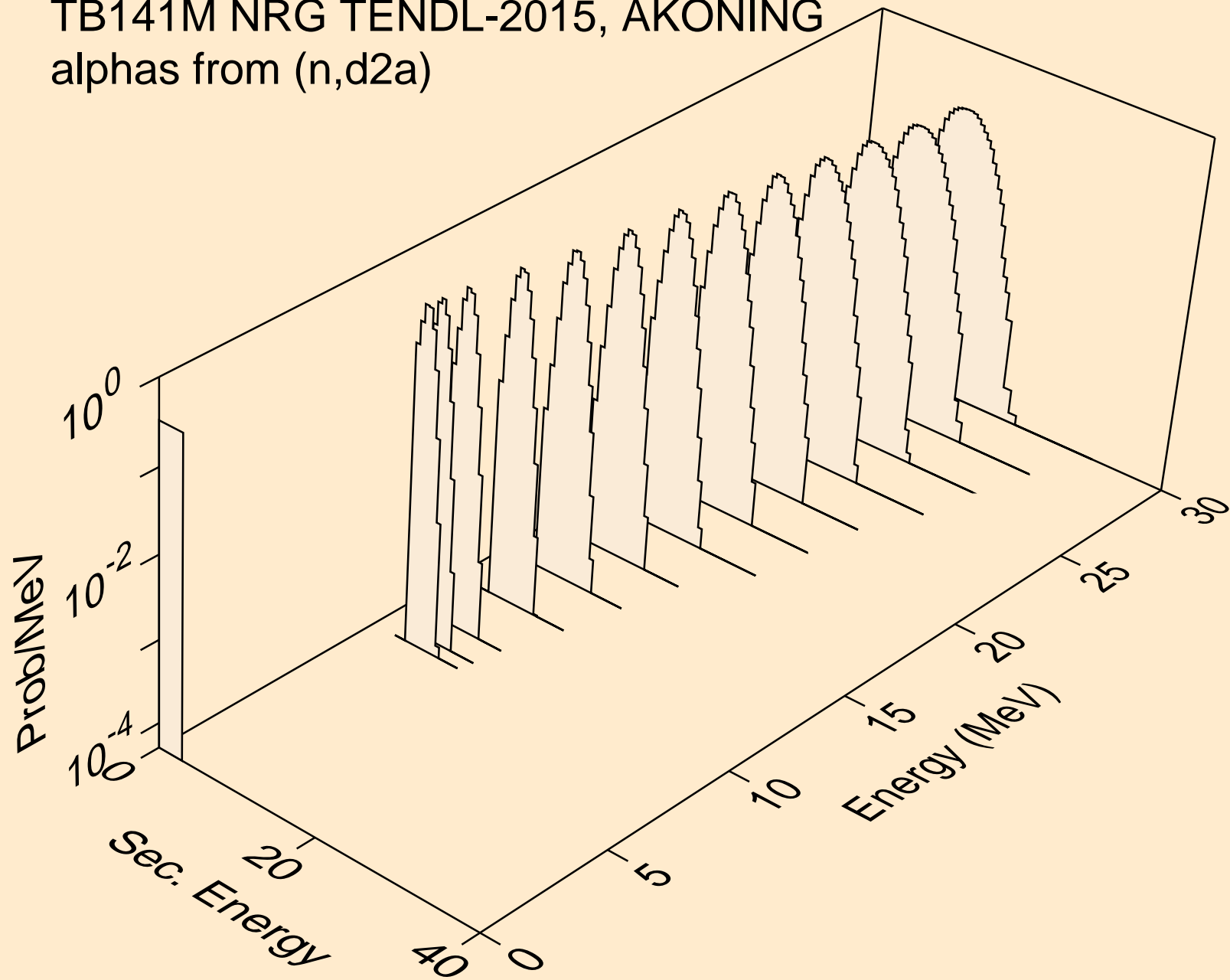
TB141M NRG TENDL-2015, AKONING  
alphas from (n,pa)



TB141M NRG TENDL-2015, AKONING  
alphas from (n,t2a)



TB141M NRG TENDL-2015, AKONING  
alphas from (n,d2a)



TB141M NRG TENDL-2015, AKONING  
alphas from (n,da)

