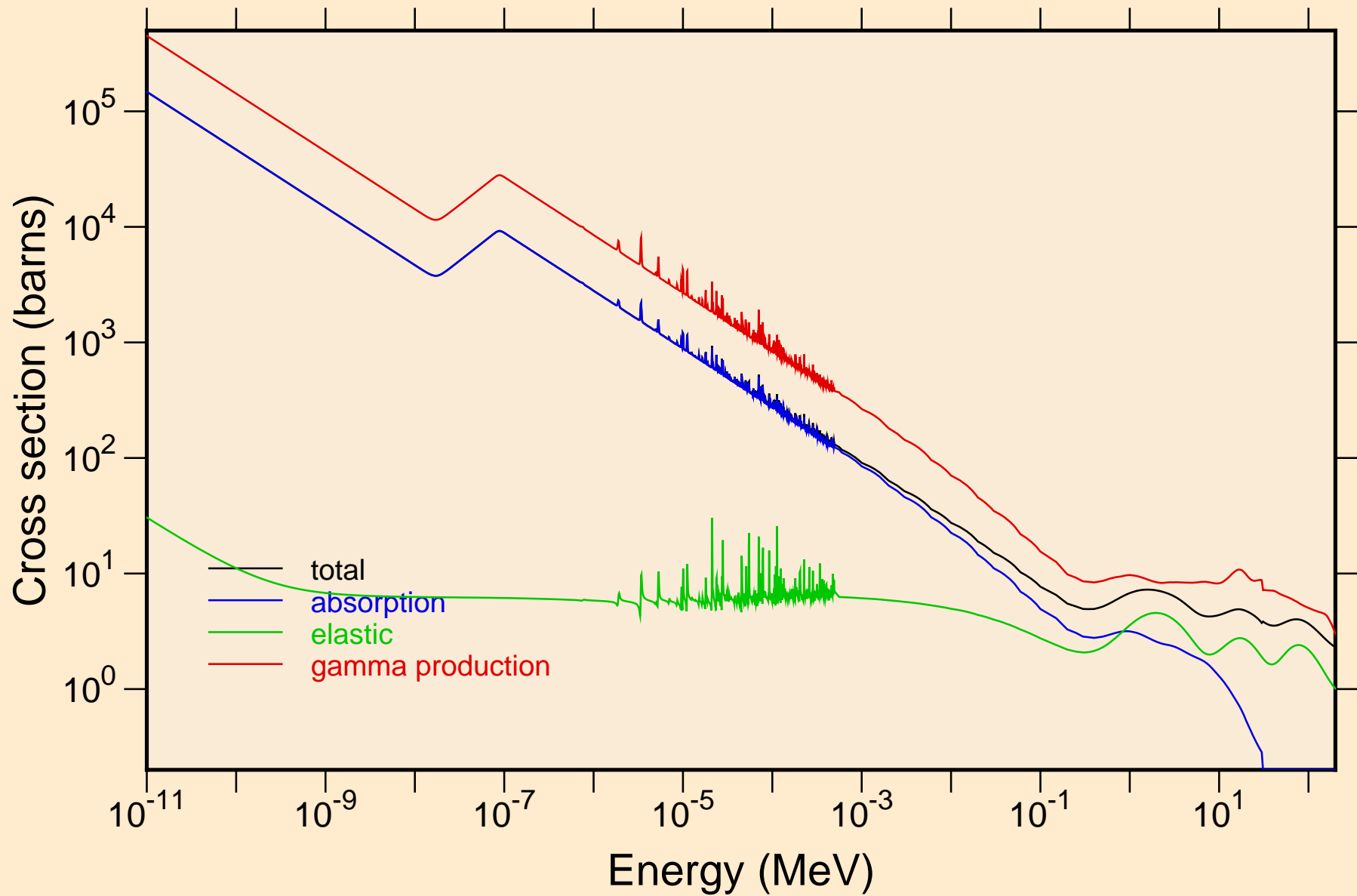
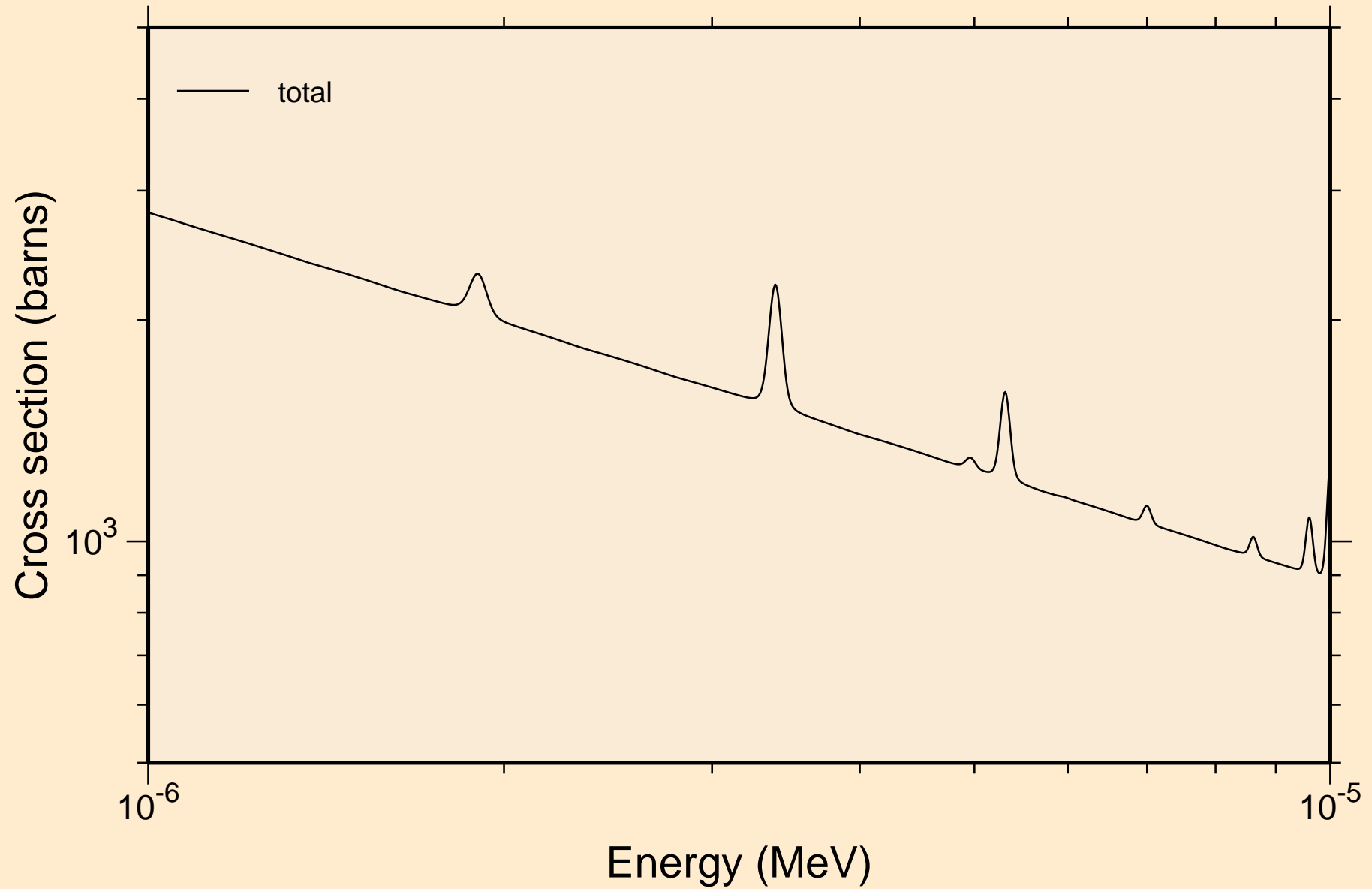


# TB143M NRG TENDL-2015, AKONING

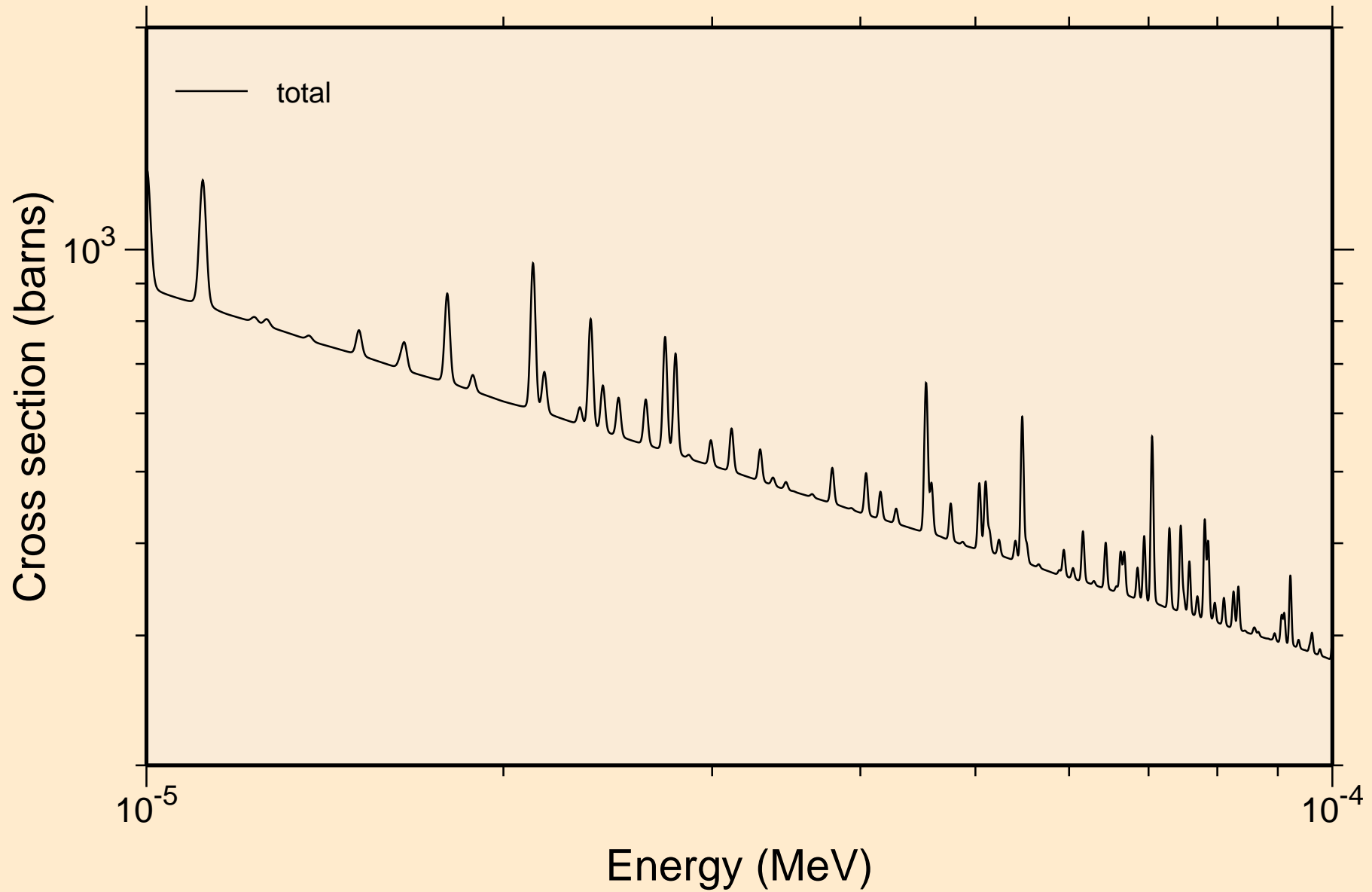
## Principal cross sections



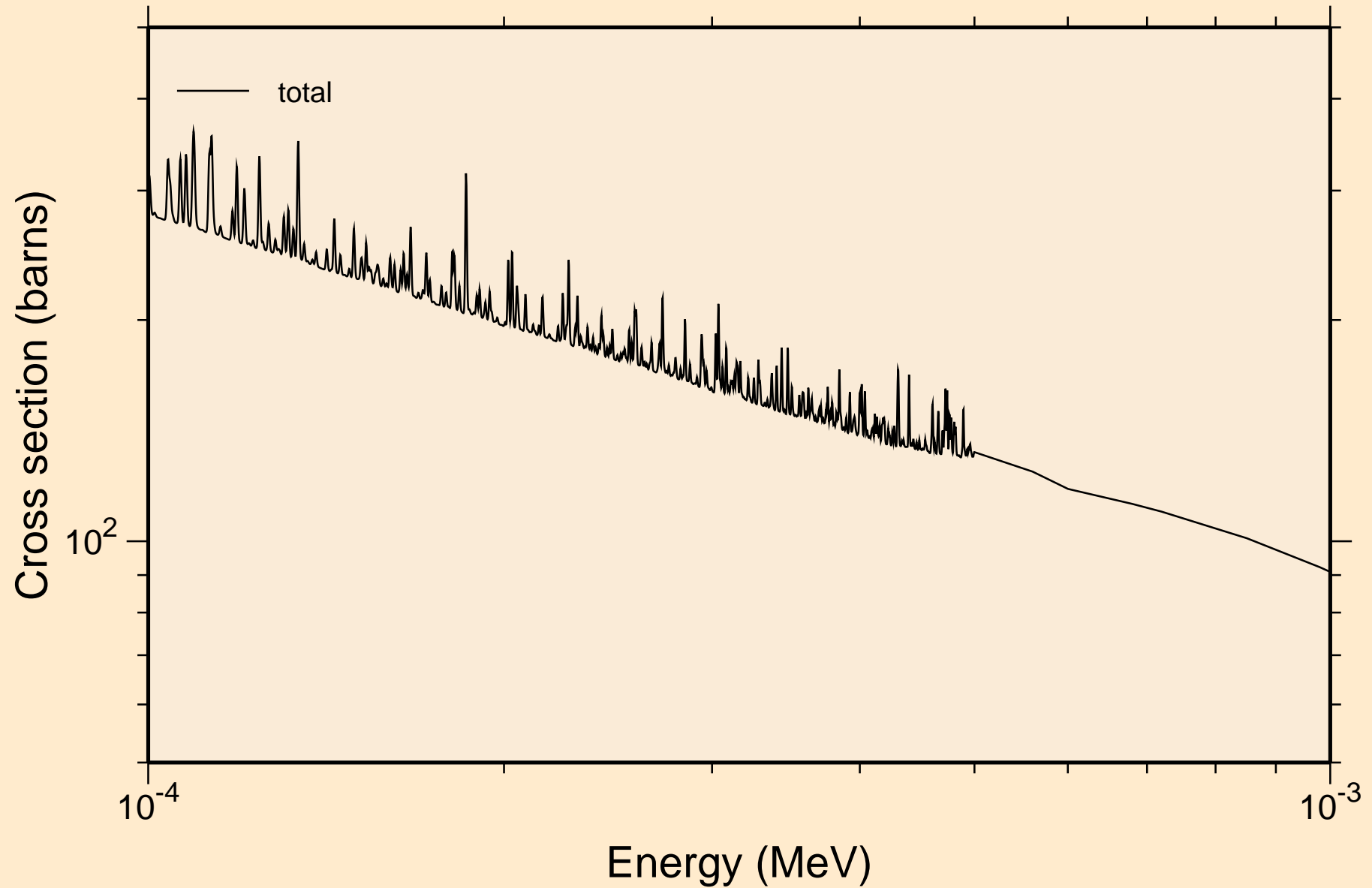
TB143M NRG TENDL-2015, AKONING  
resonance total cross section



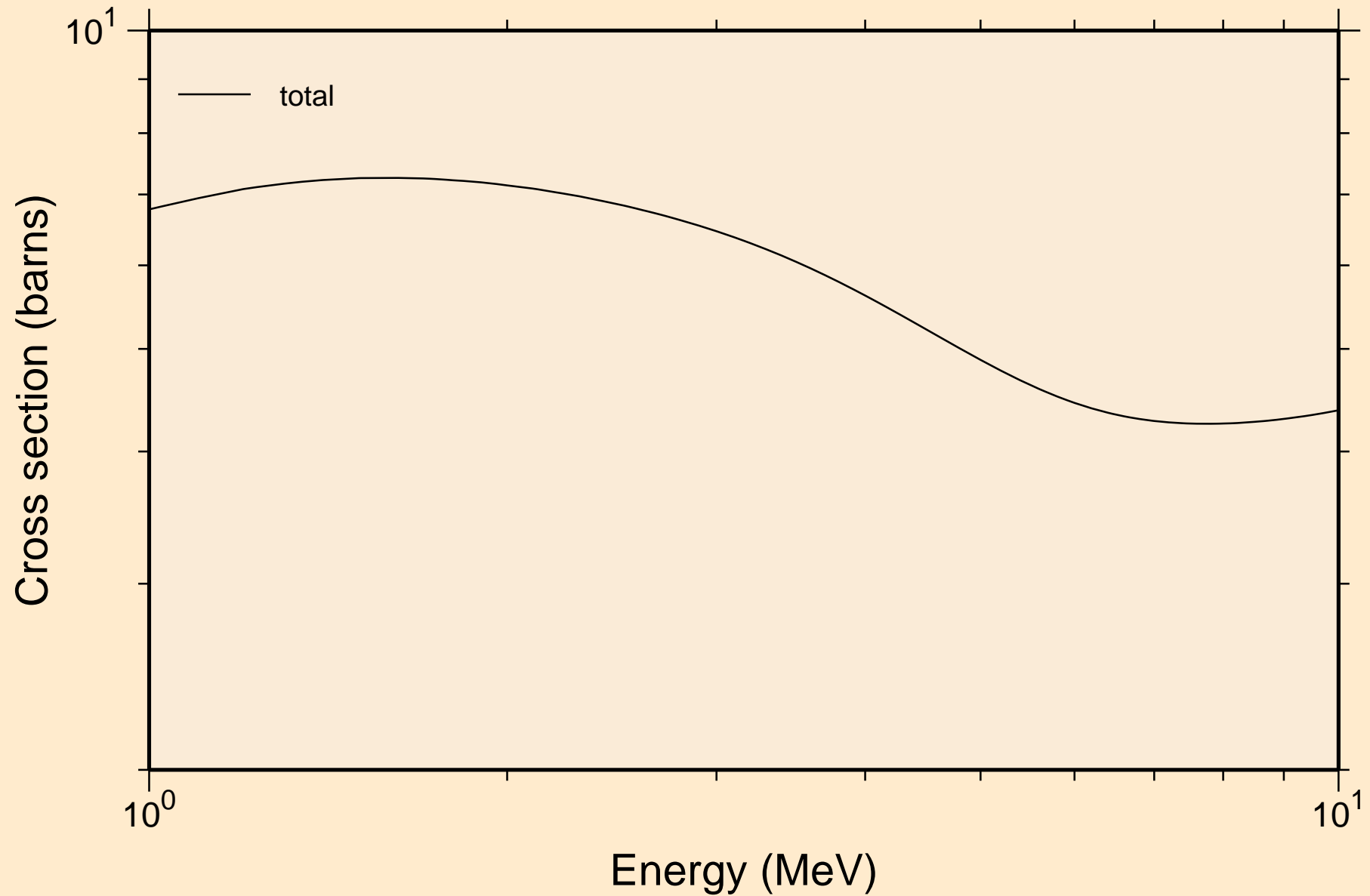
TB143M NRG TENDL-2015, AKONING  
resonance total cross section



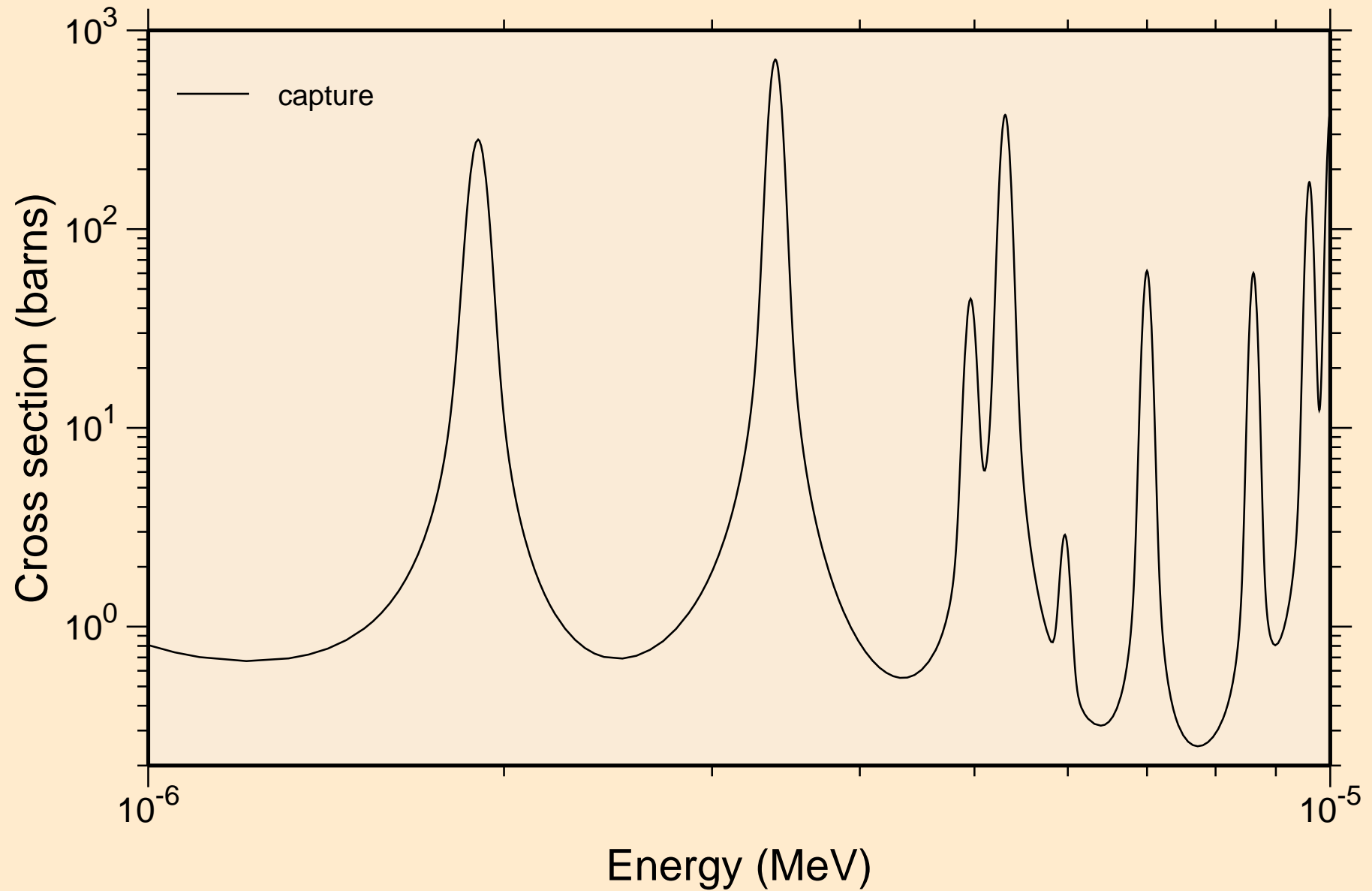
TB143M NRG TENDL-2015, AKONING  
resonance total cross section



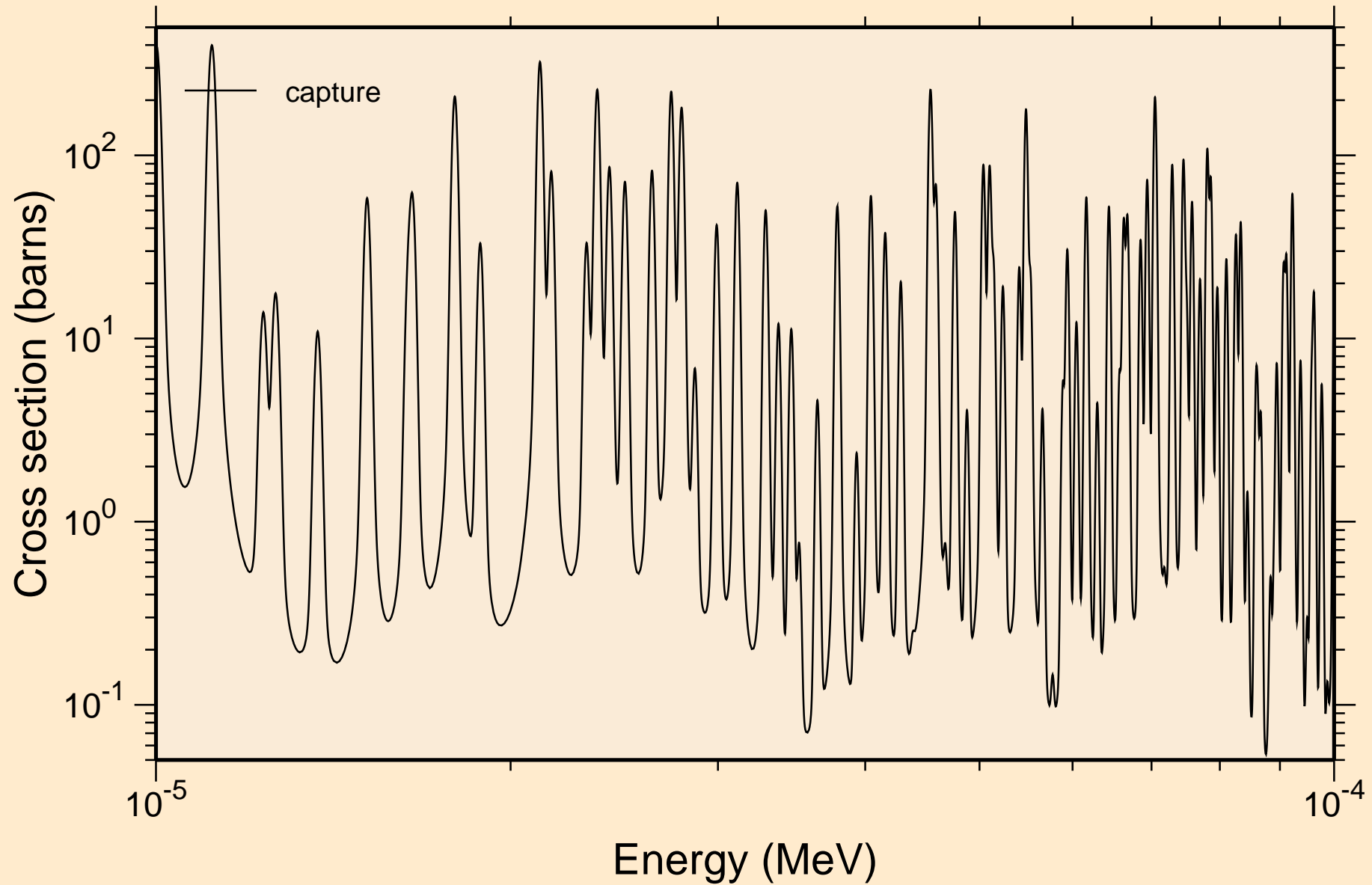
TB143M NRG TENDL-2015, AKONING  
resonance total cross section



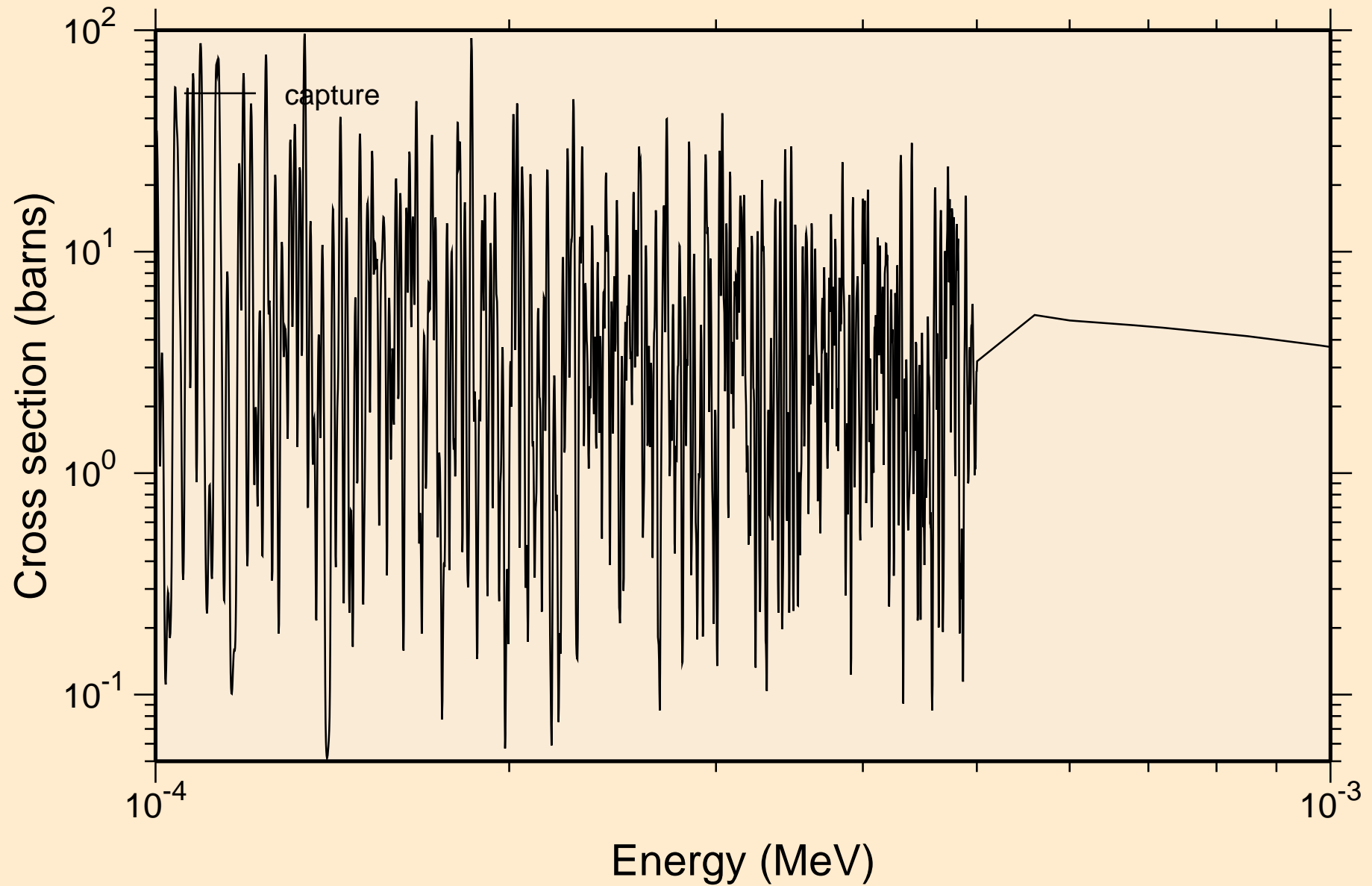
TB143M NRG TENDL-2015, AKONING  
resonance absorption cross sections



TB143M NRG TENDL-2015, AKONING  
resonance absorption cross sections

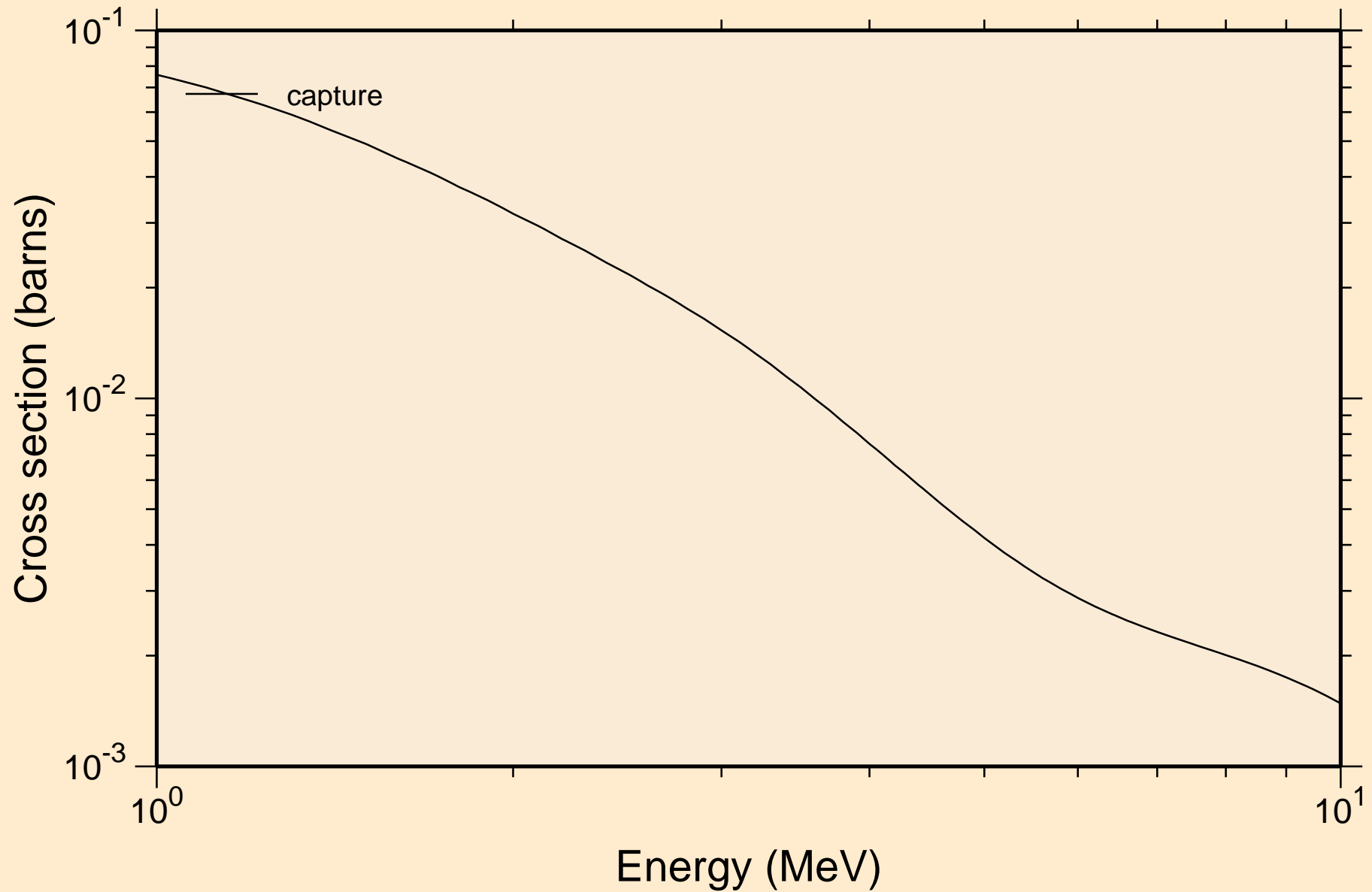


TB143M NRG TENDL-2015, AKONING  
resonance absorption cross sections



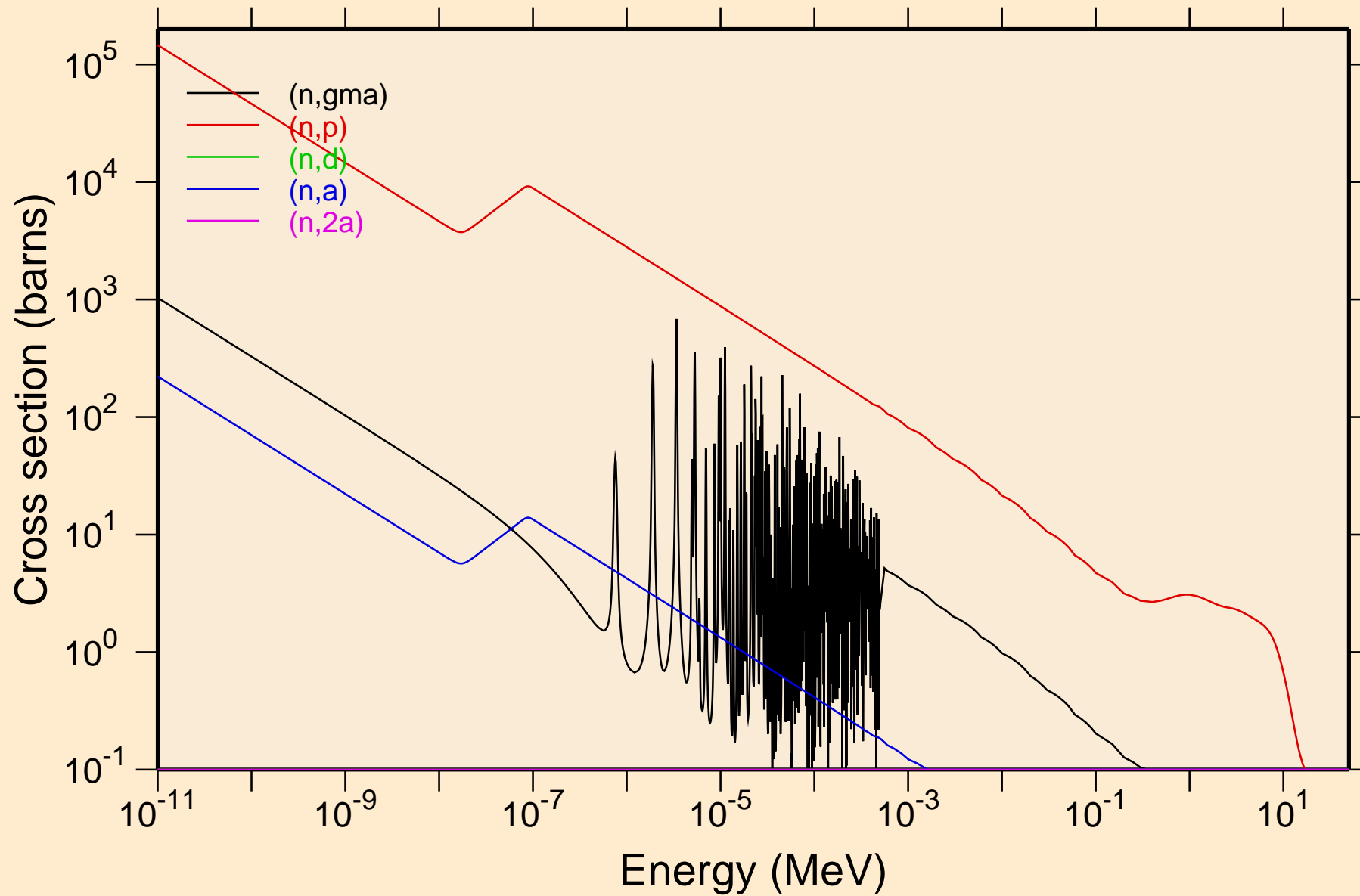


TB143M NRG TENDL-2015, AKONING  
resonance absorption cross sections

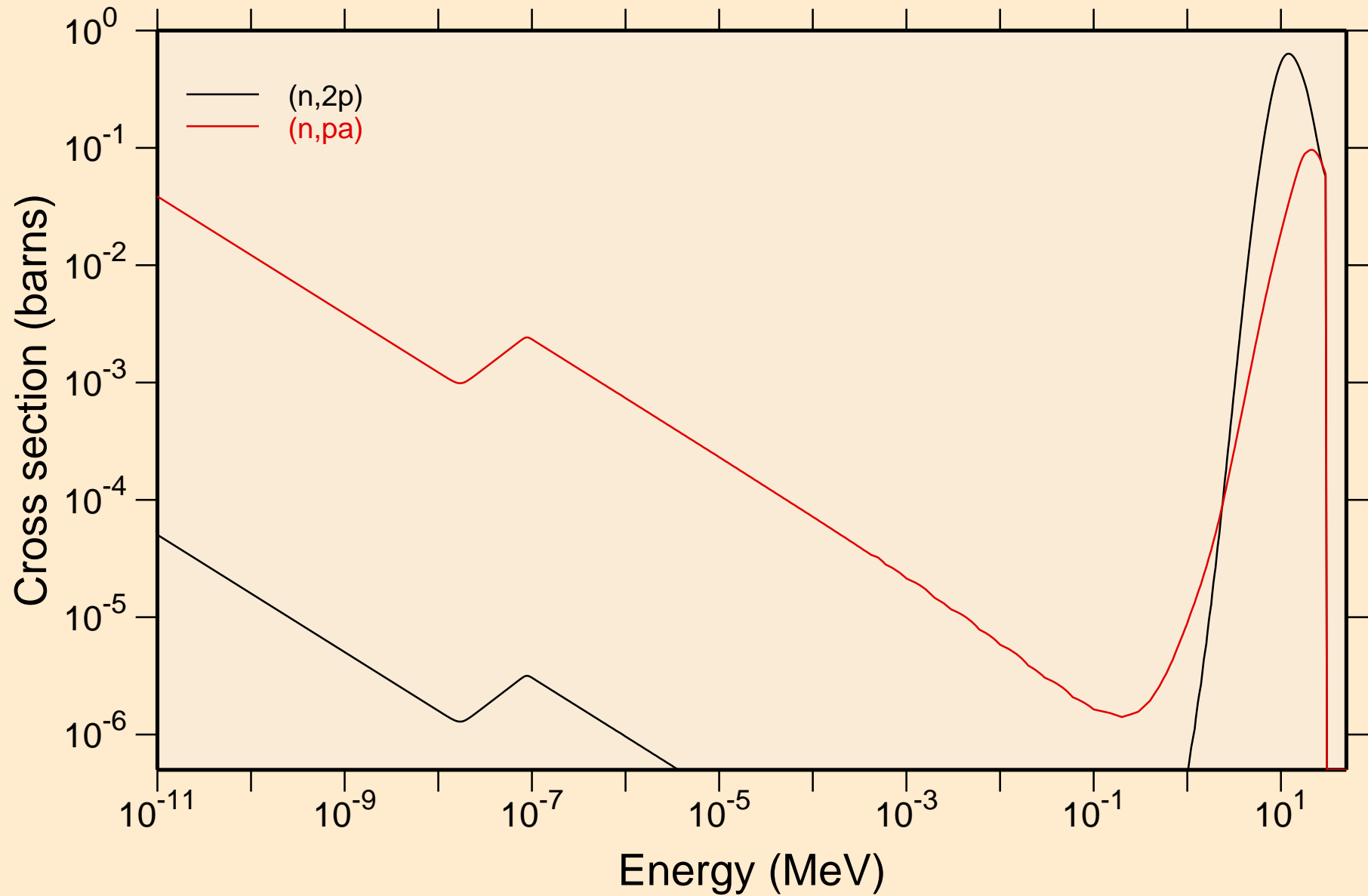


# TB143M NRG TENDL-2015, AKONING

## Non-threshold reactions

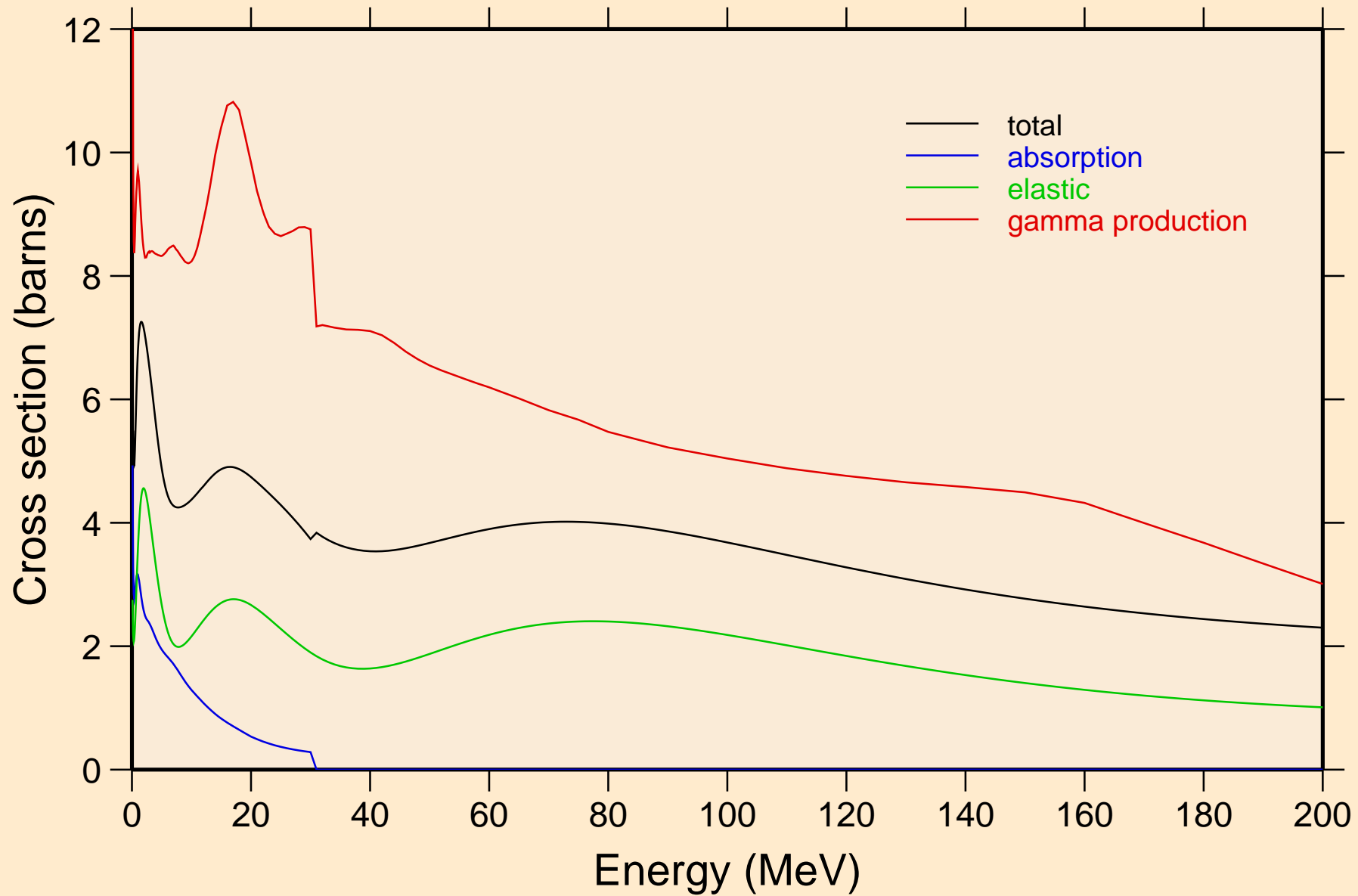


TB143M NRG TENDL-2015, AKONING  
Non-threshold reactions



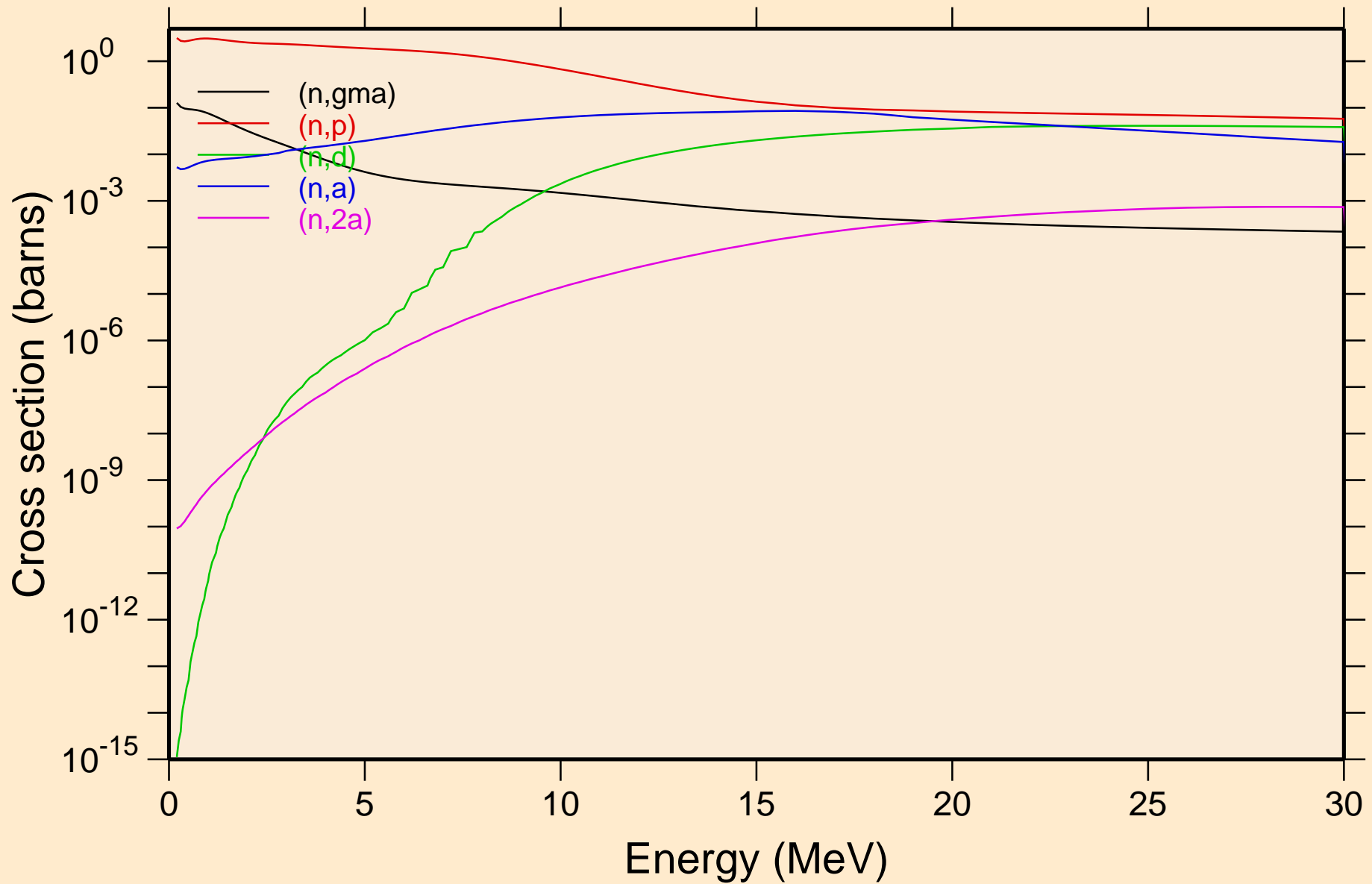
# TB143M NRG TENDL-2015, AKONING

## Principal cross sections

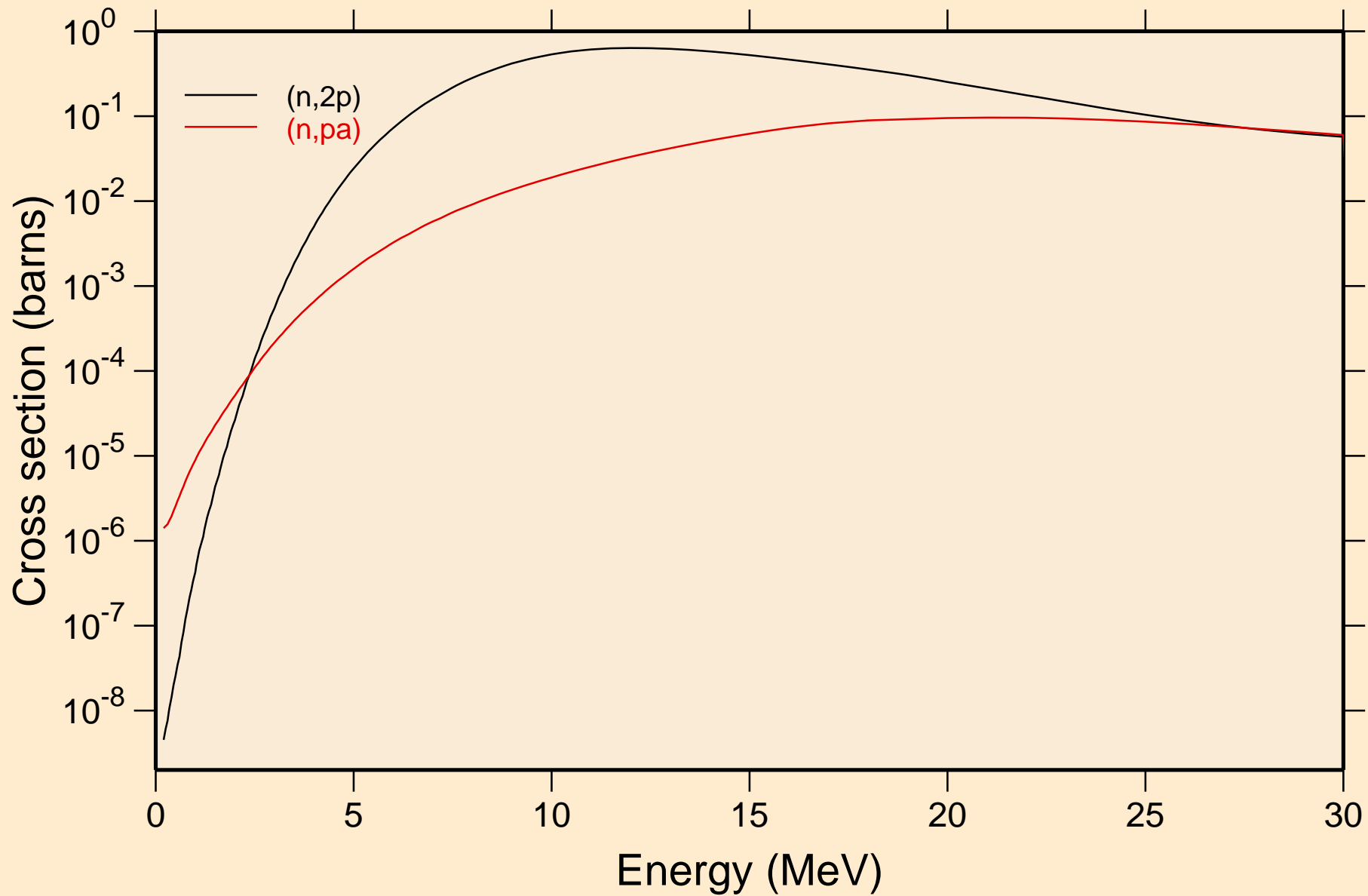


# TB143M NRG TENDL-2015, AKONING

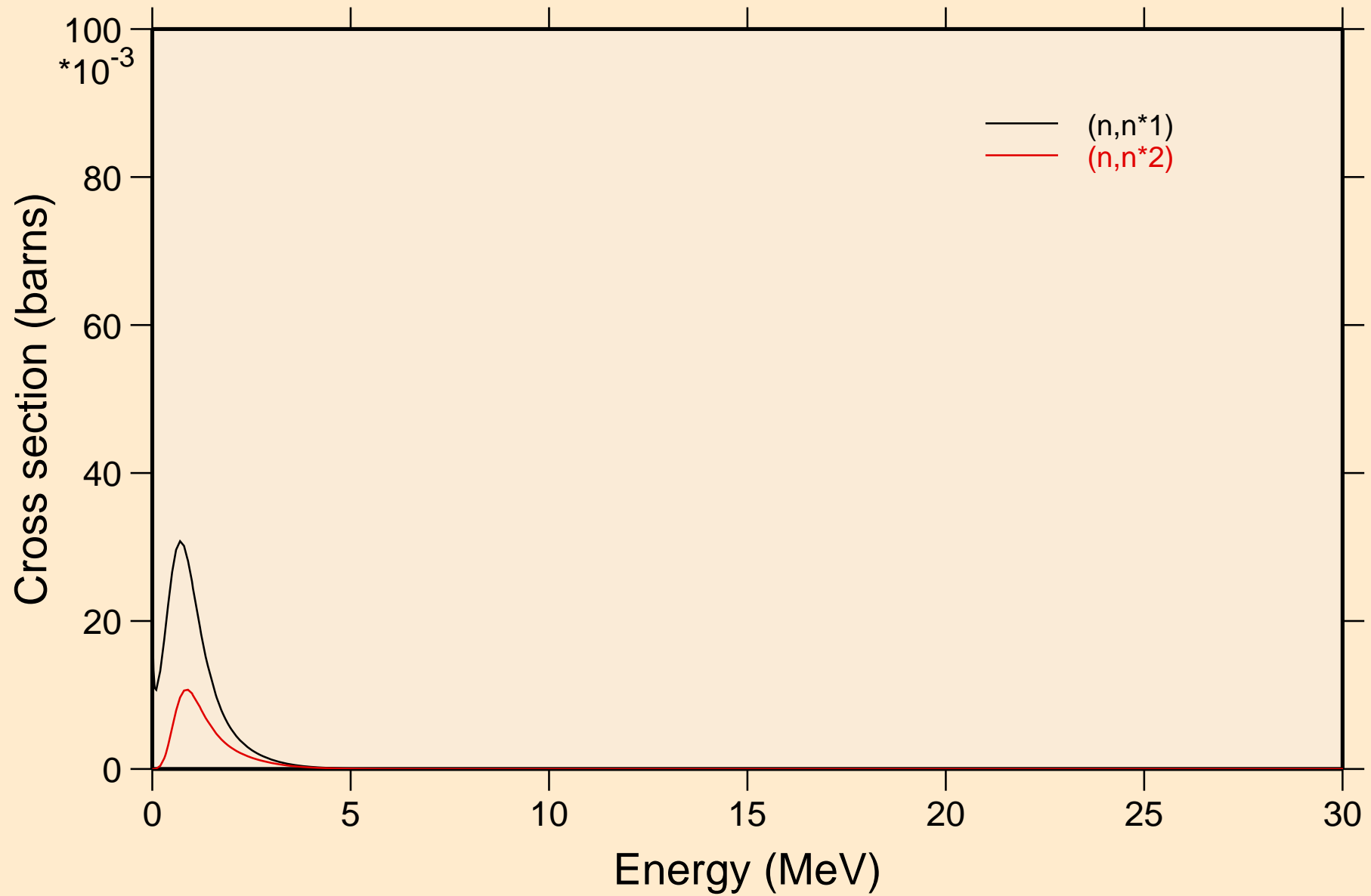
## Non-threshold reactions



TB143M NRG TENDL-2015, AKONING  
Non-threshold reactions

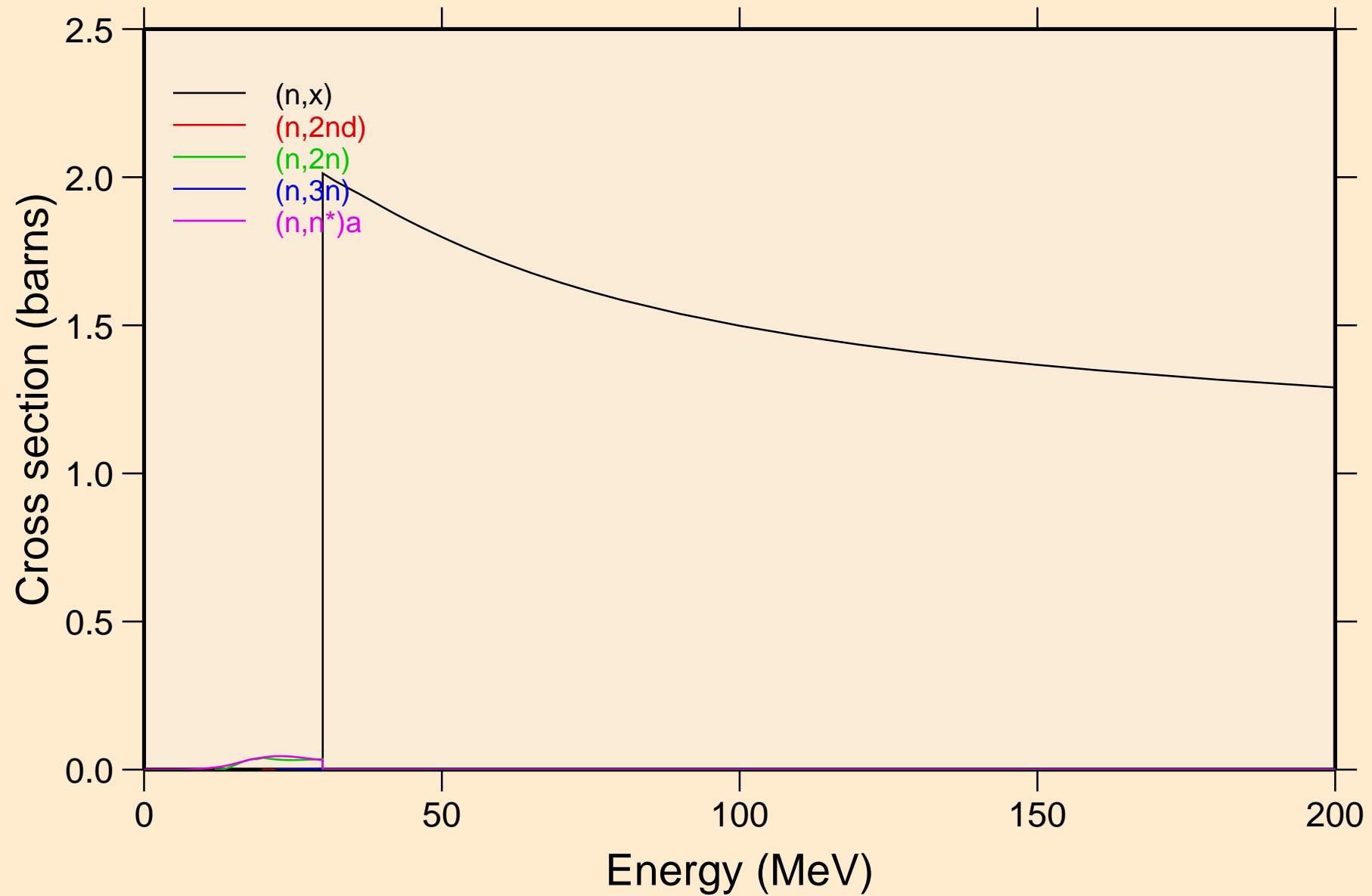


TB143M NRG TENDL-2015, AKONING  
Inelastic levels



# TB143M NRG TENDL-2015, AKONING

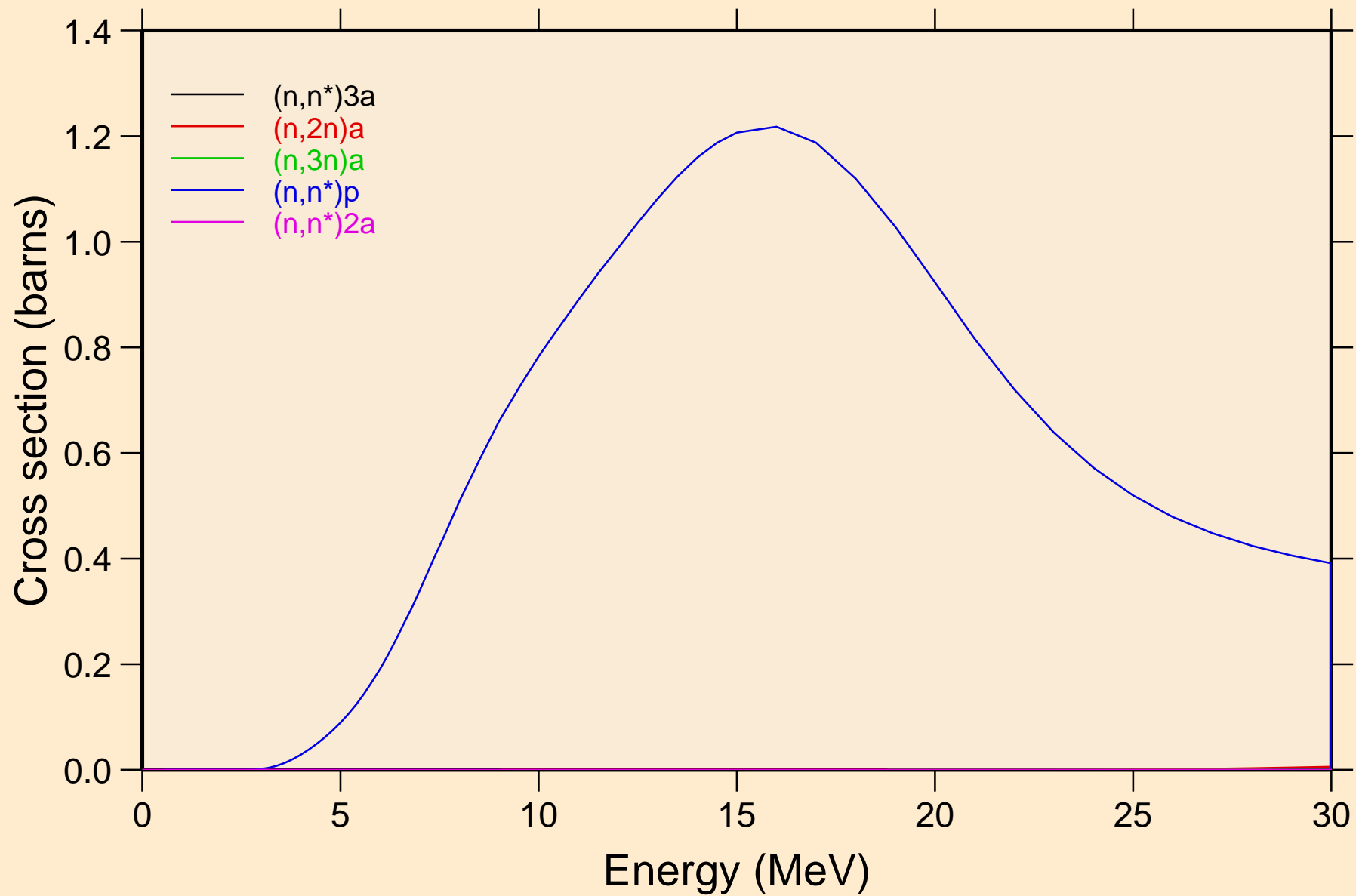
## Threshold reactions





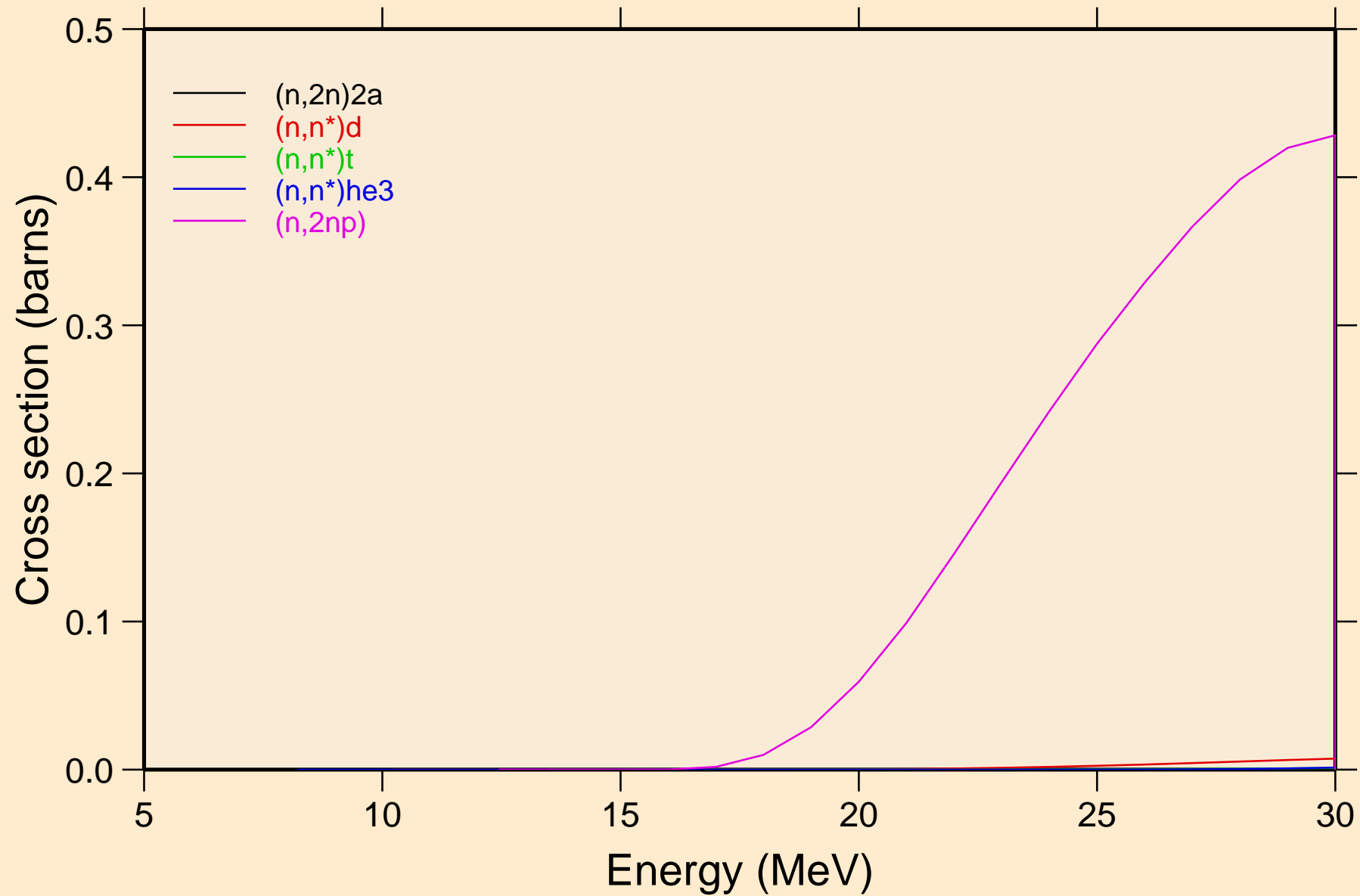
# TB143M NRG TENDL-2015, AKONING

## Threshold reactions



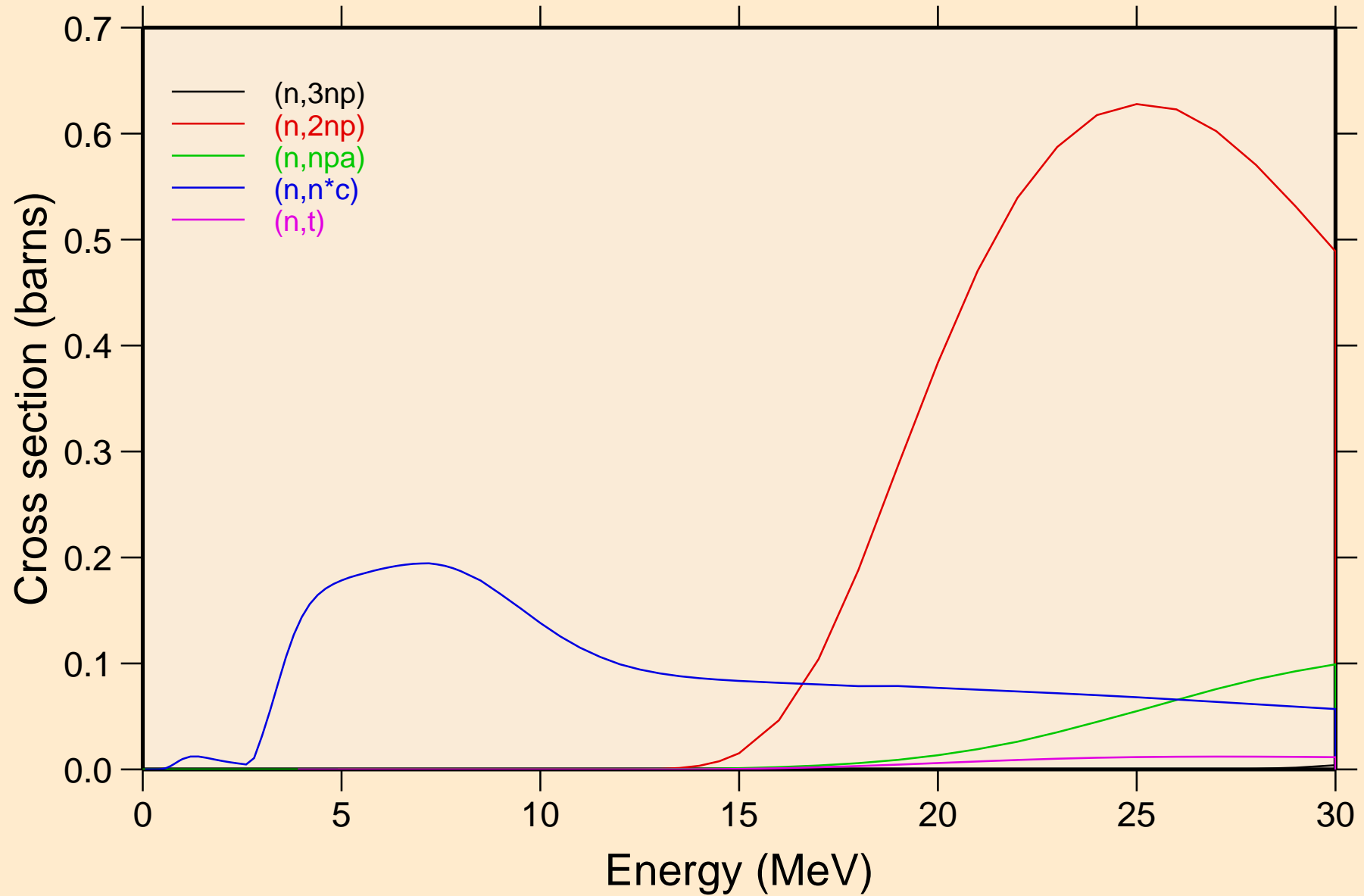
# TB143M NRG TENDL-2015, AKONING

## Threshold reactions

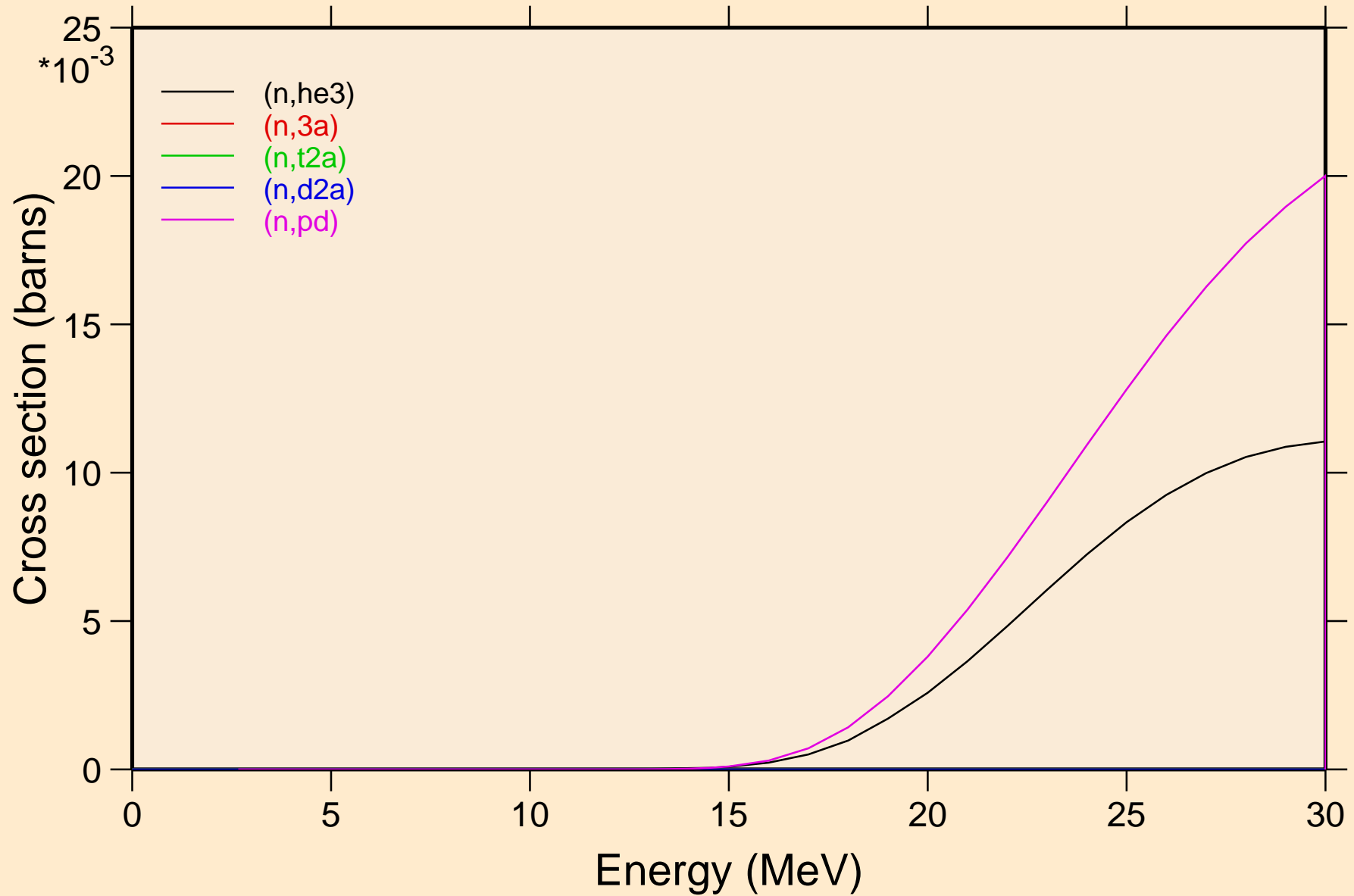


# TB143M NRG TENDL-2015, AKONING

## Threshold reactions

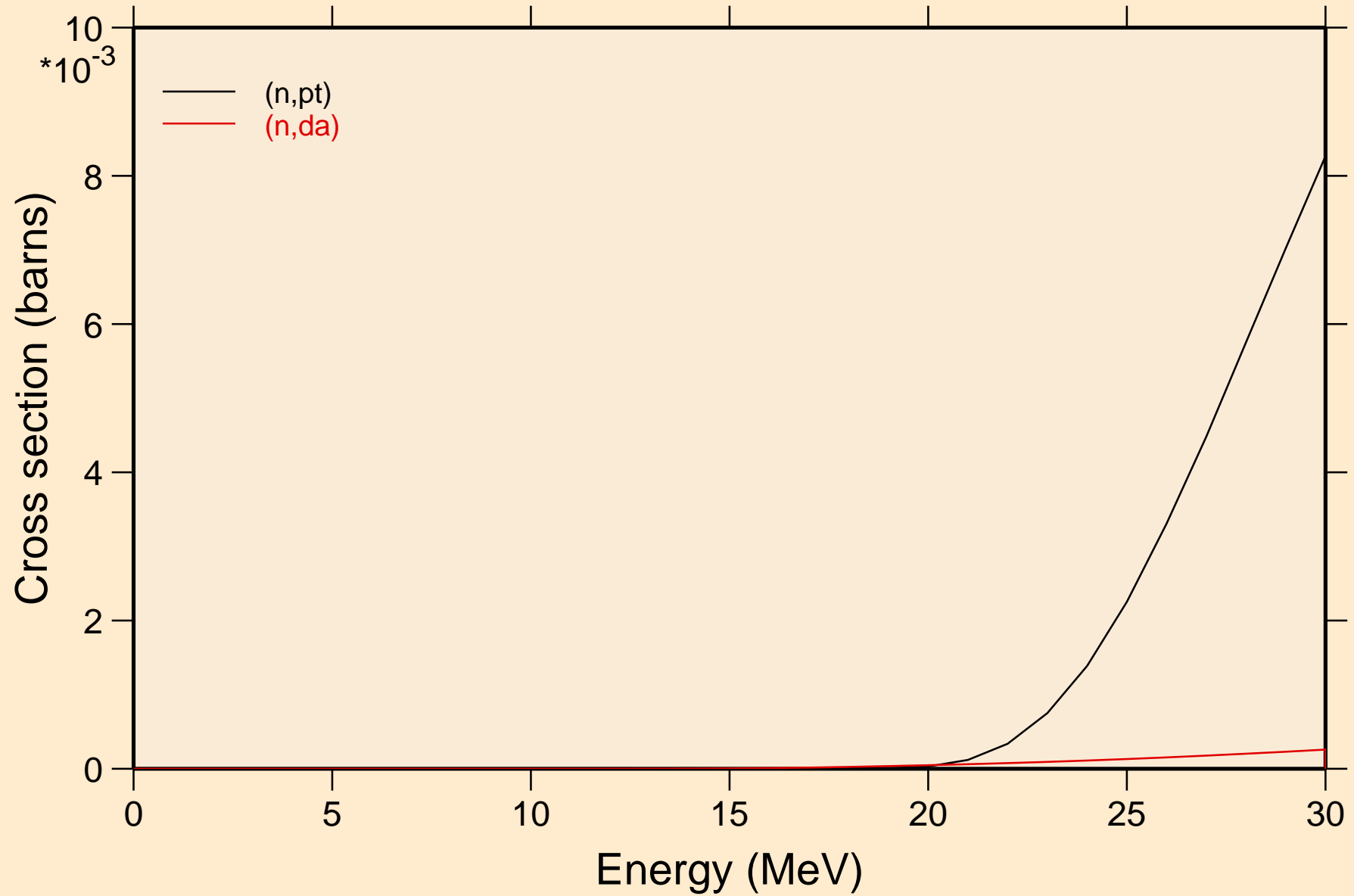


TB143M NRG TENDL-2015, AKONING  
Threshold reactions

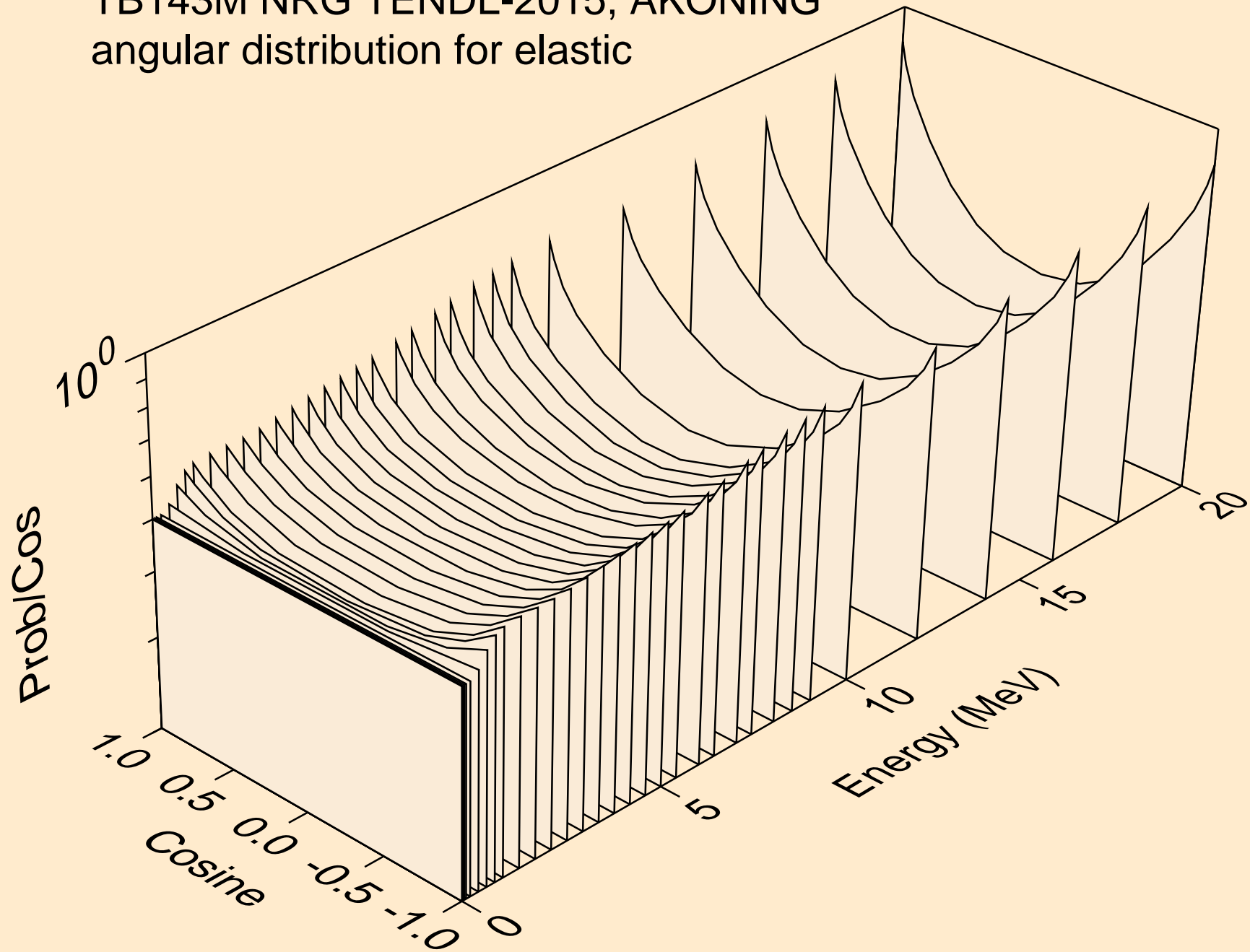


# TB143M NRG TENDL-2015, AKONING

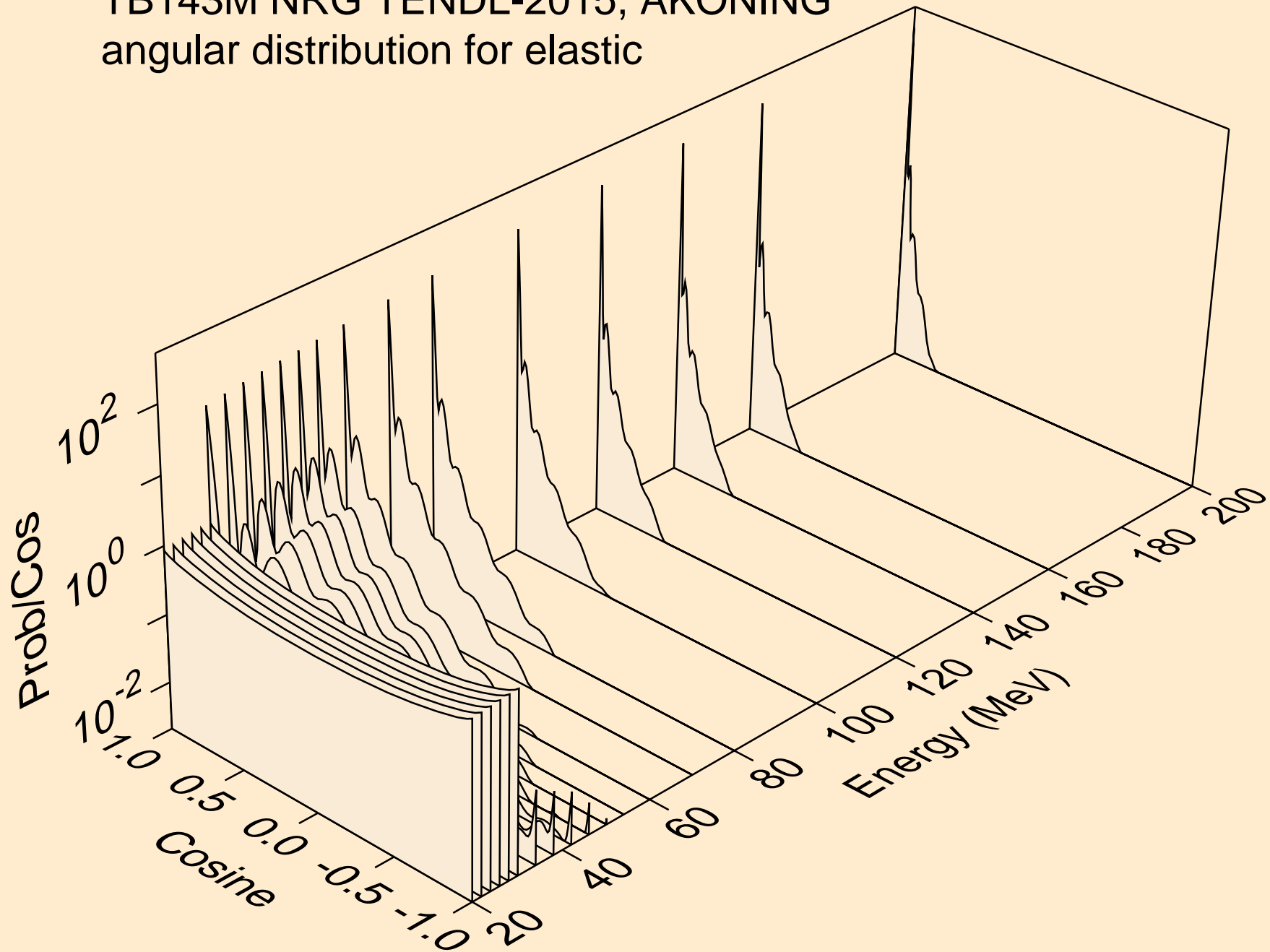
## Threshold reactions



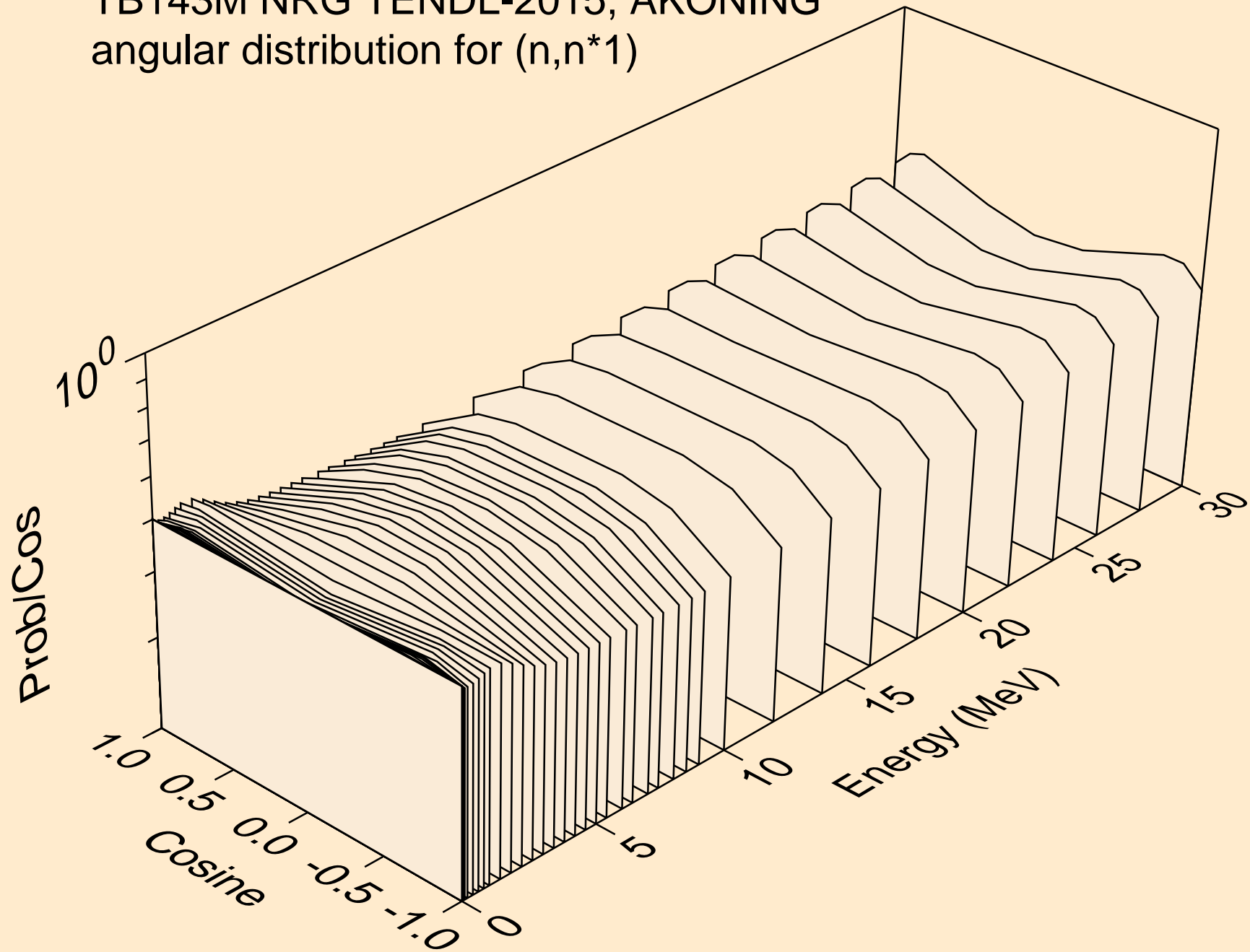
TB143M NRG TENDL-2015, AKONING  
angular distribution for elastic



TB143M NRG TENDL-2015, AKONING  
angular distribution for elastic

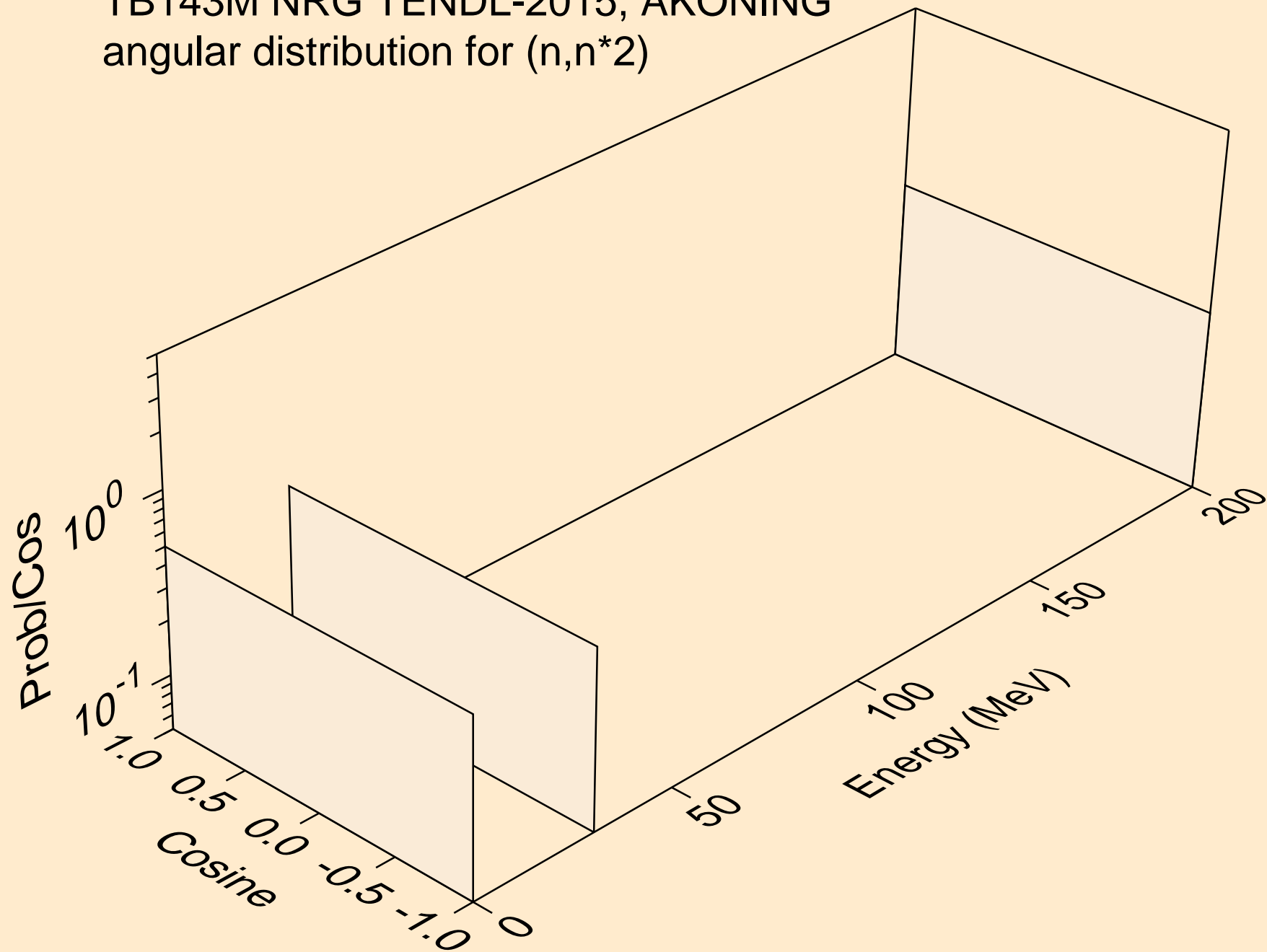


TB143M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

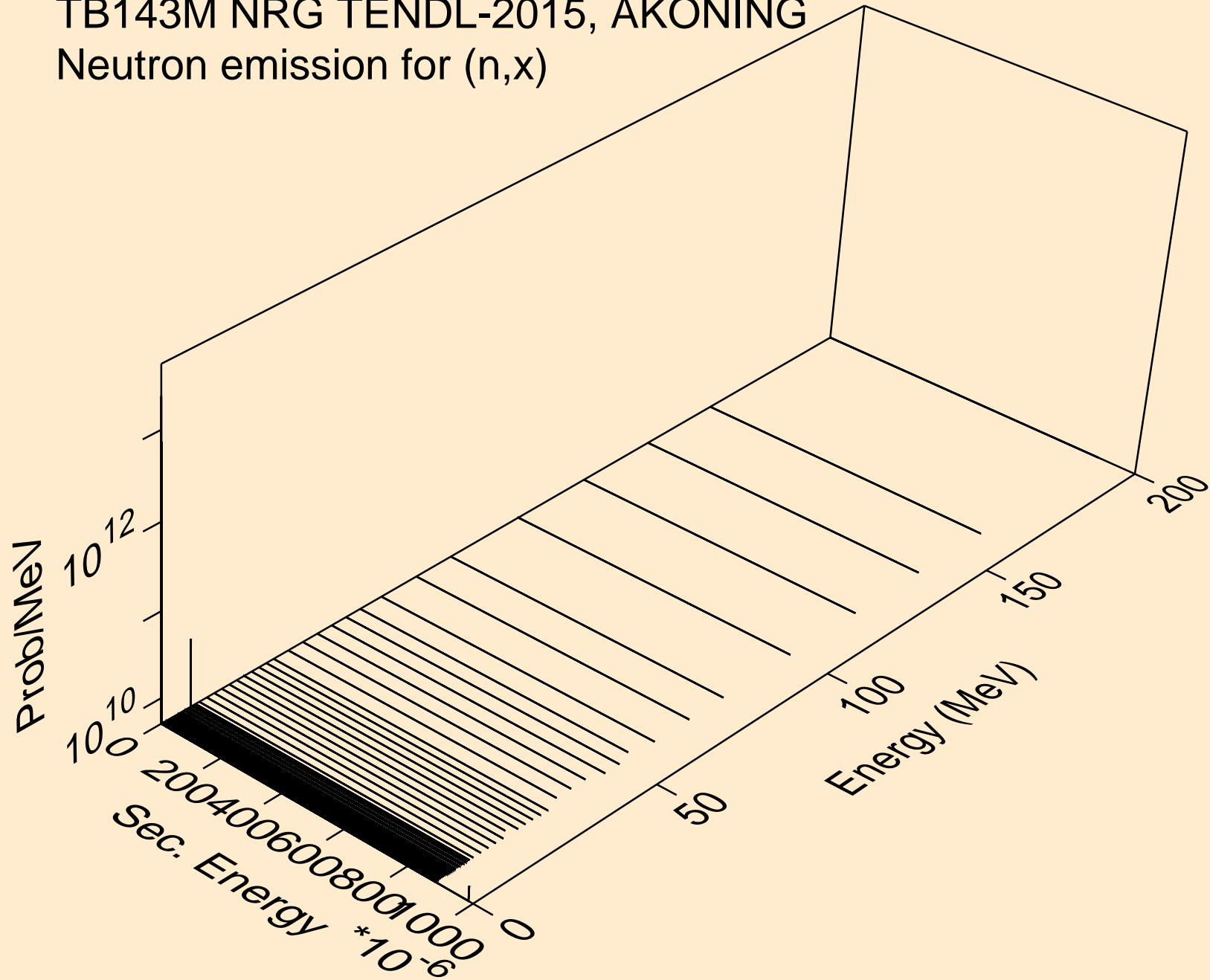




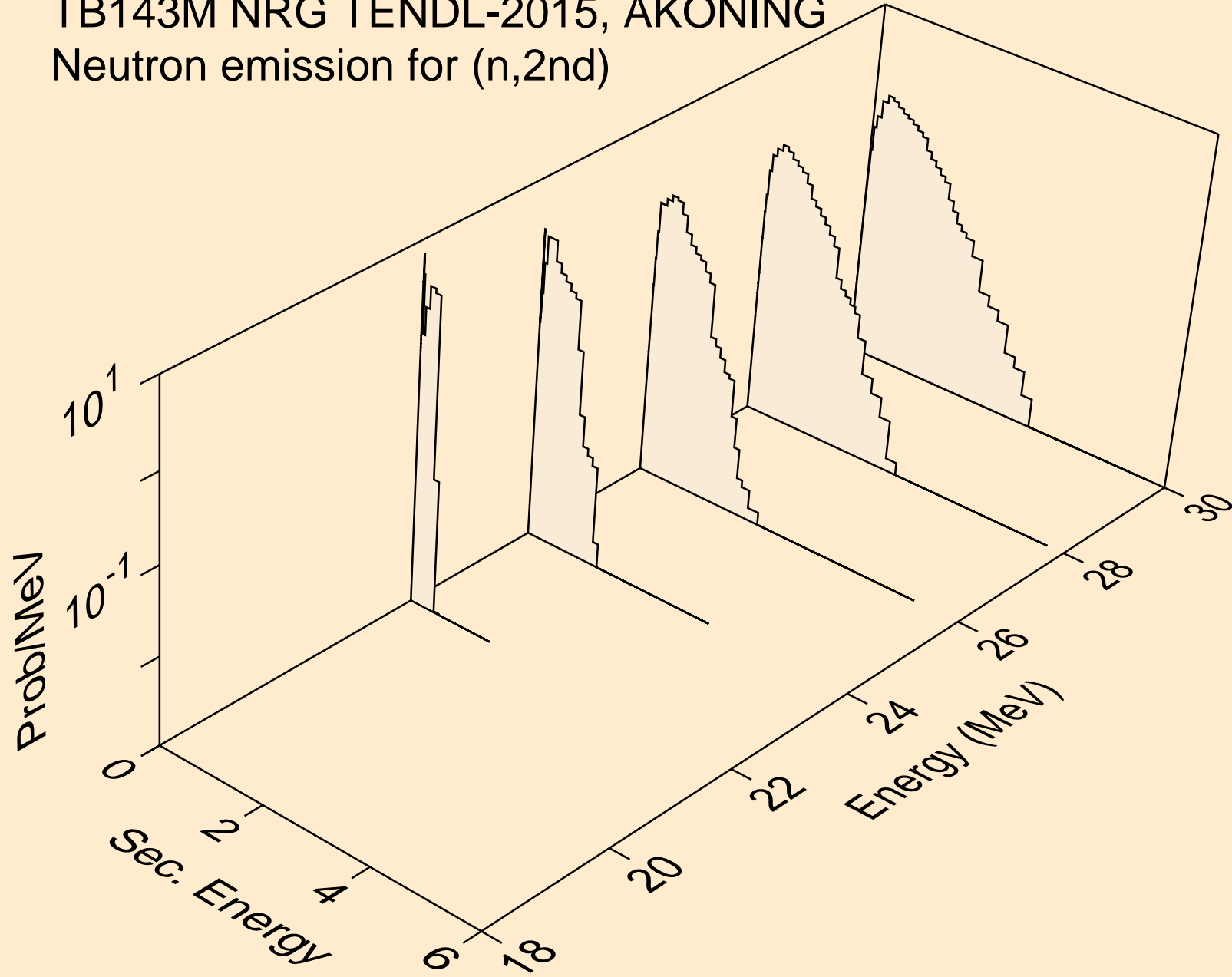
TB143M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



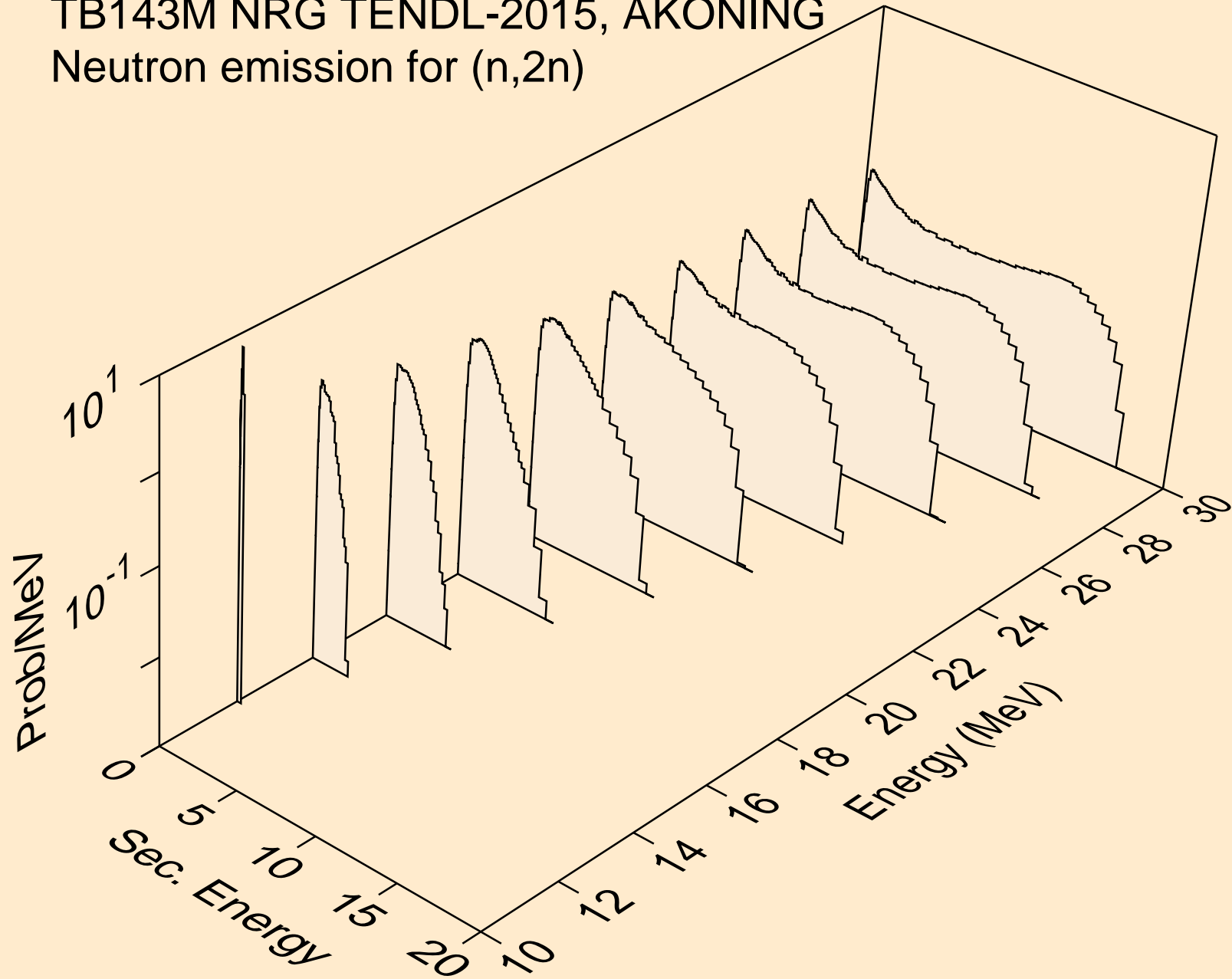
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



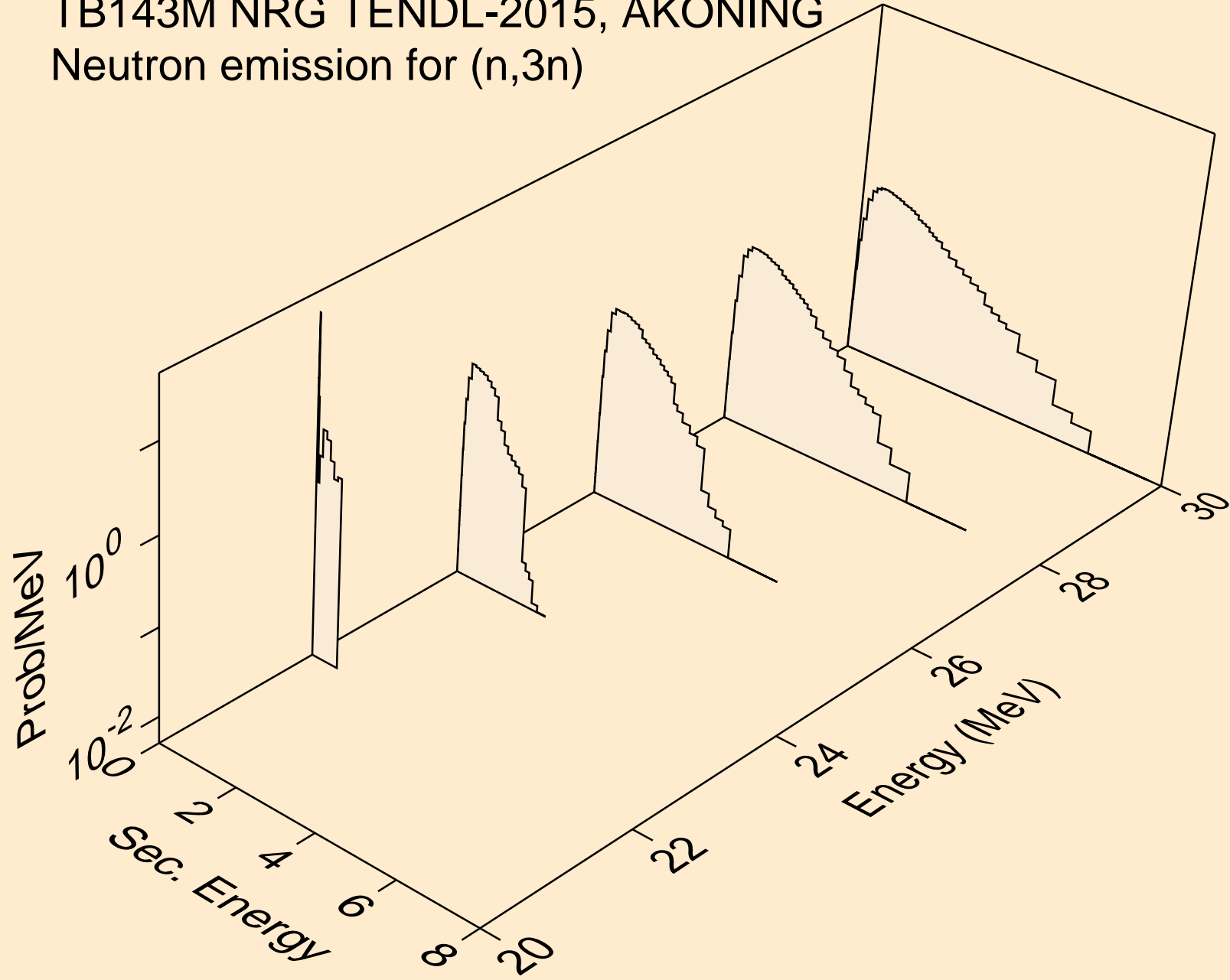
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



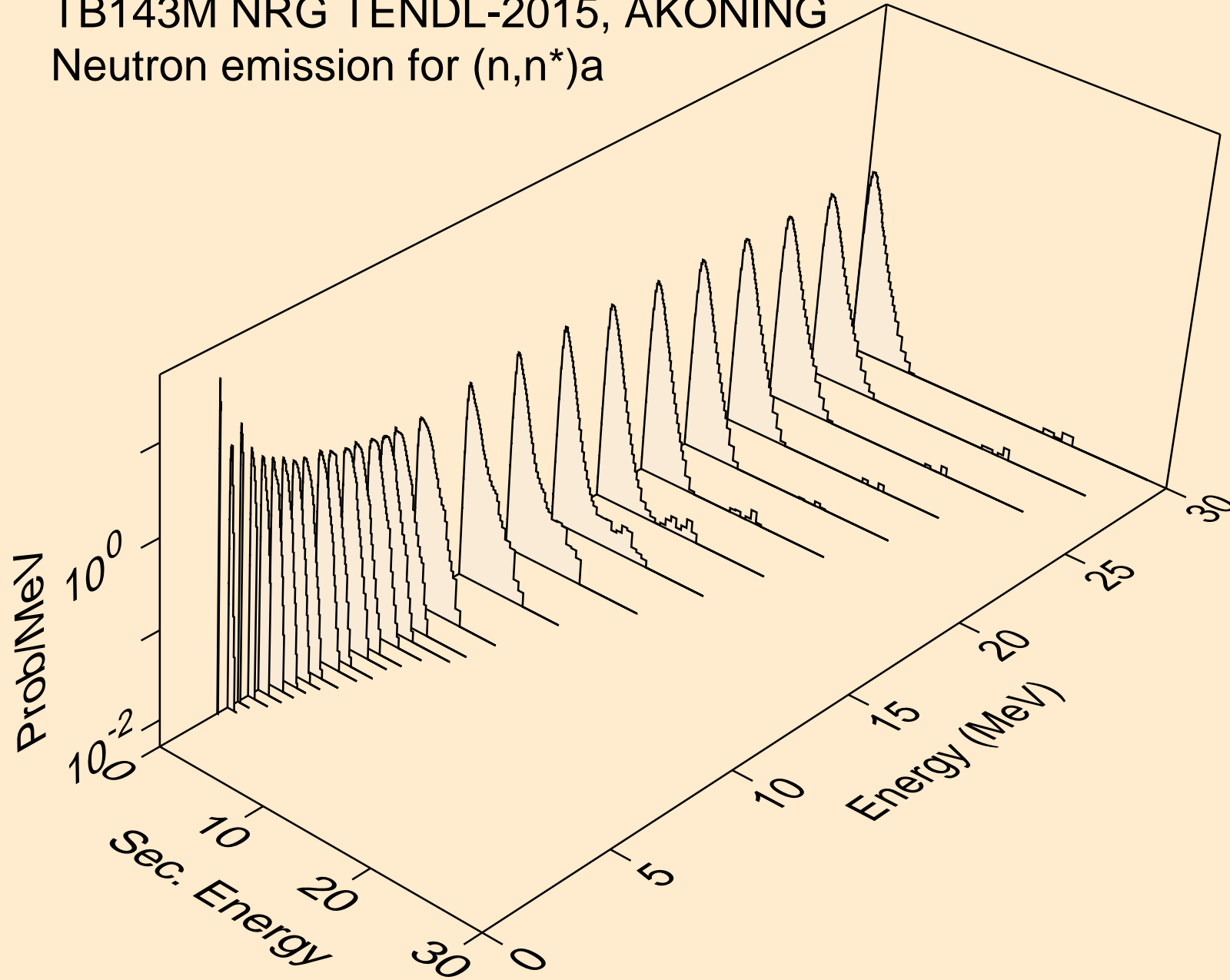
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



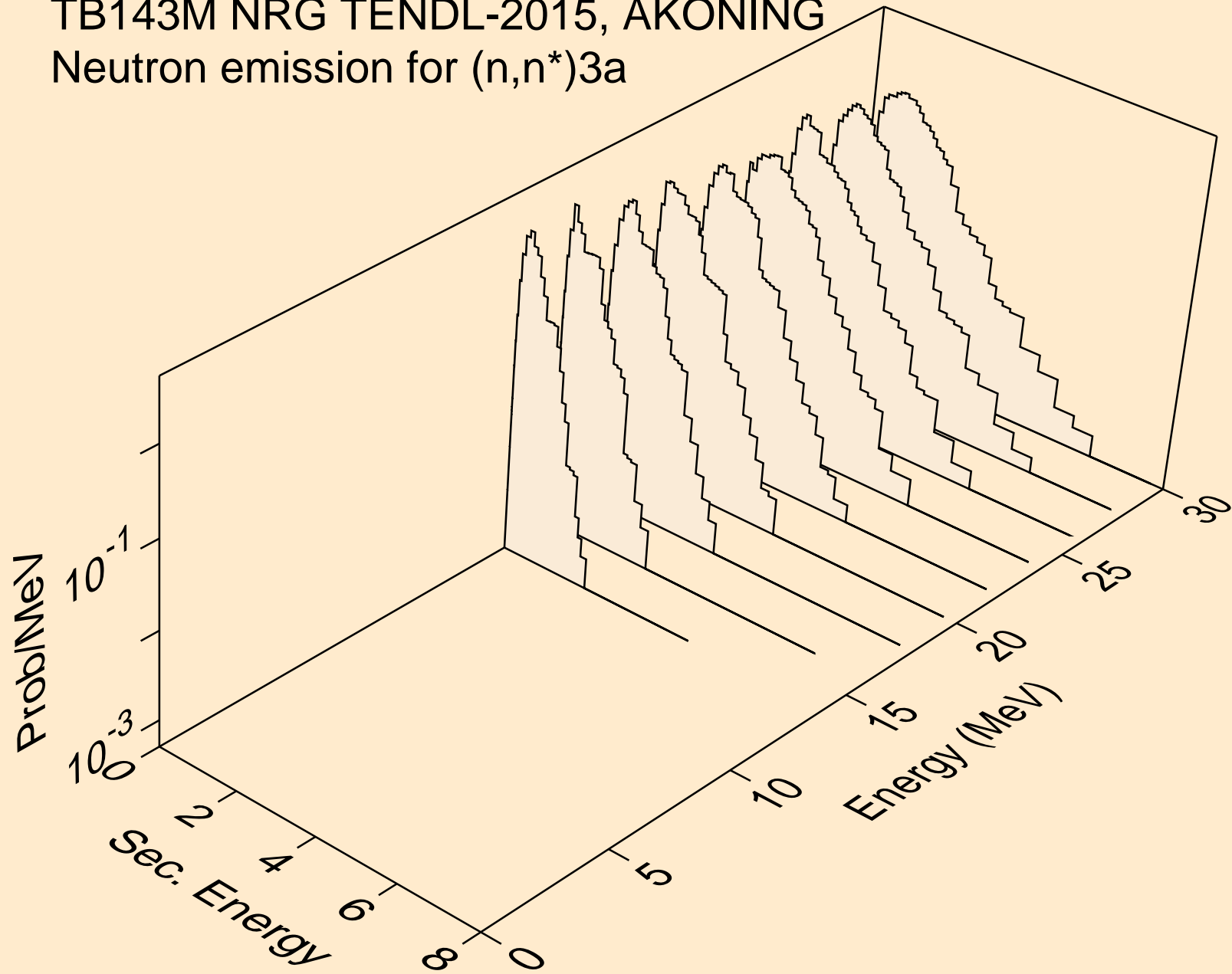
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



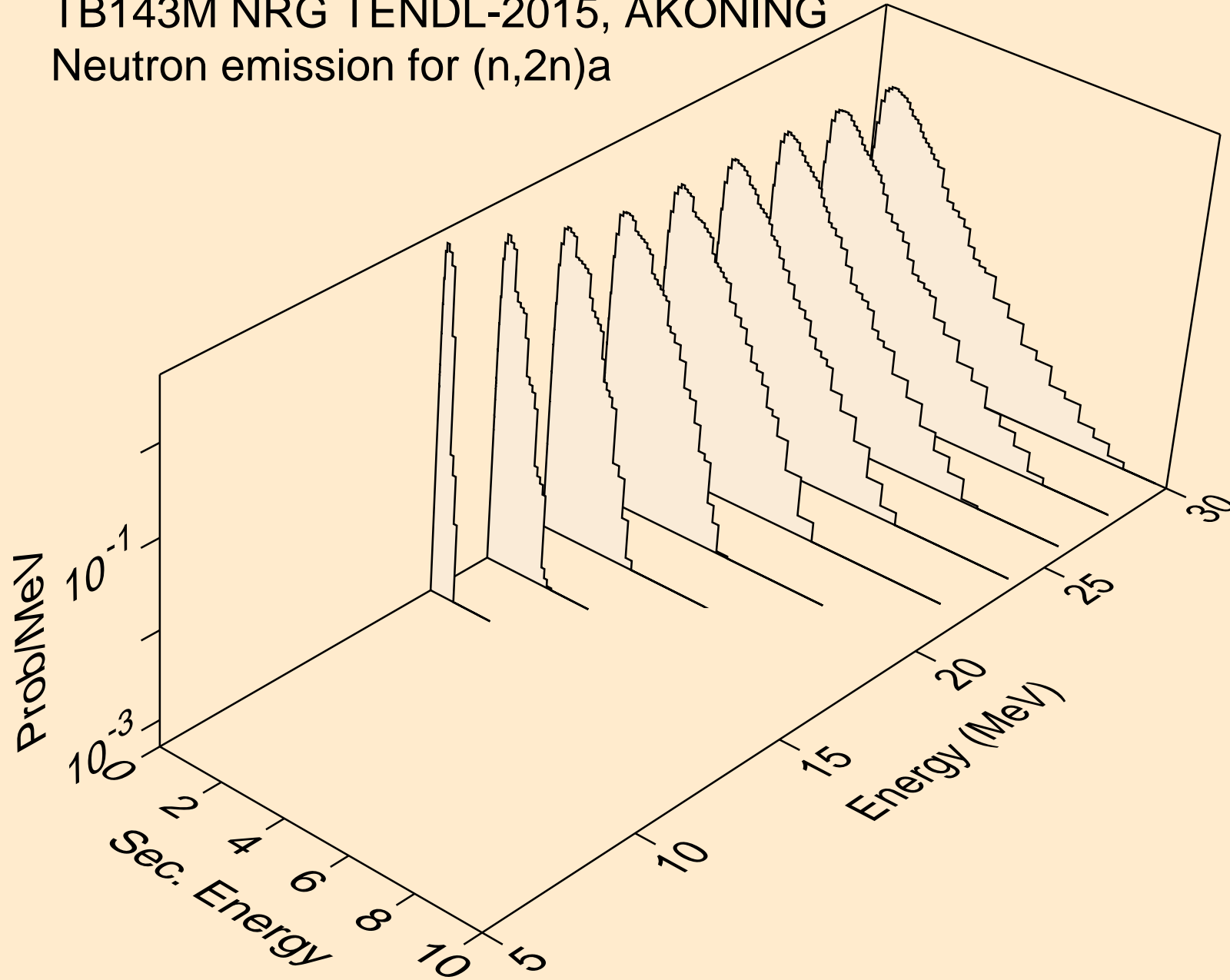
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

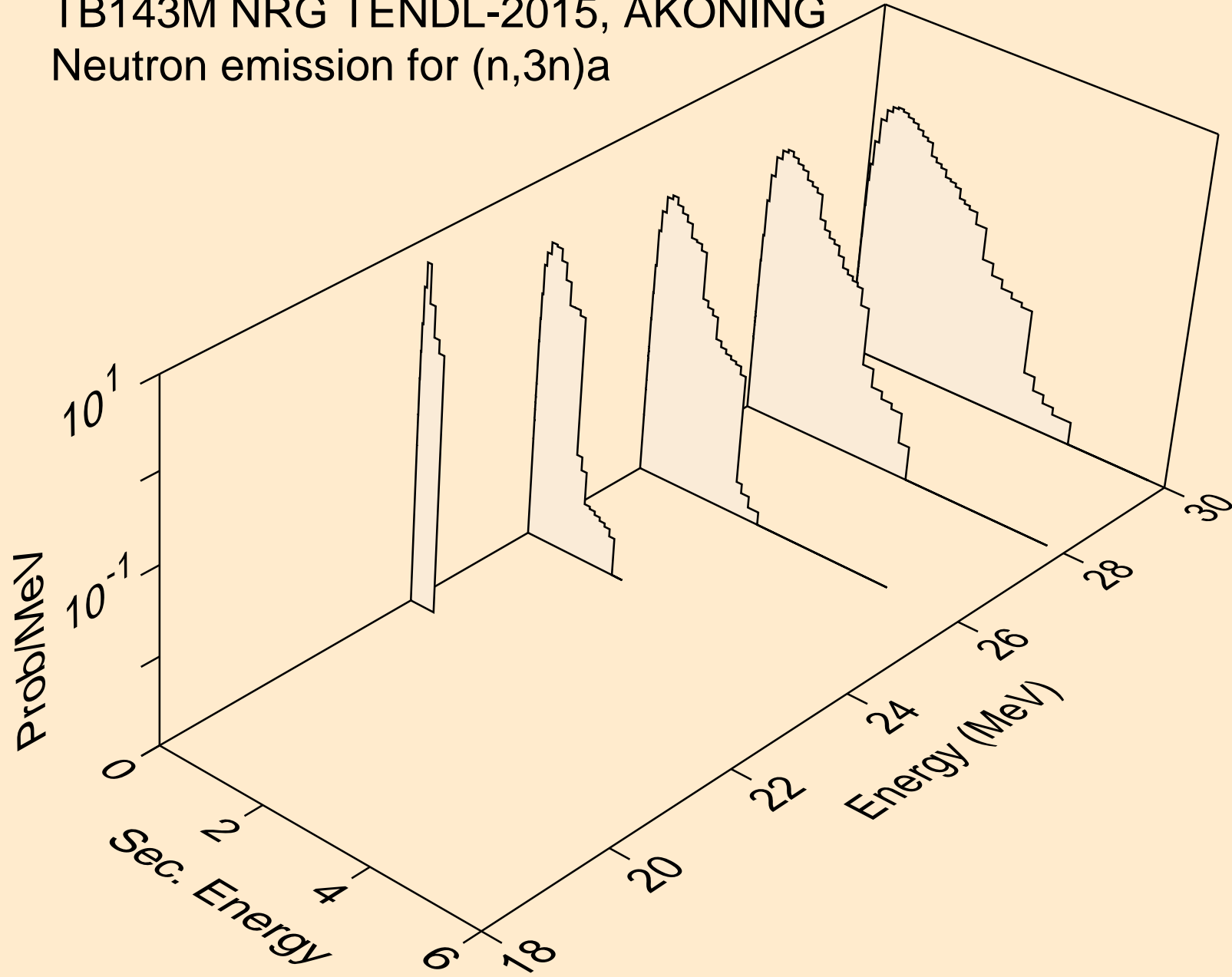


TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>

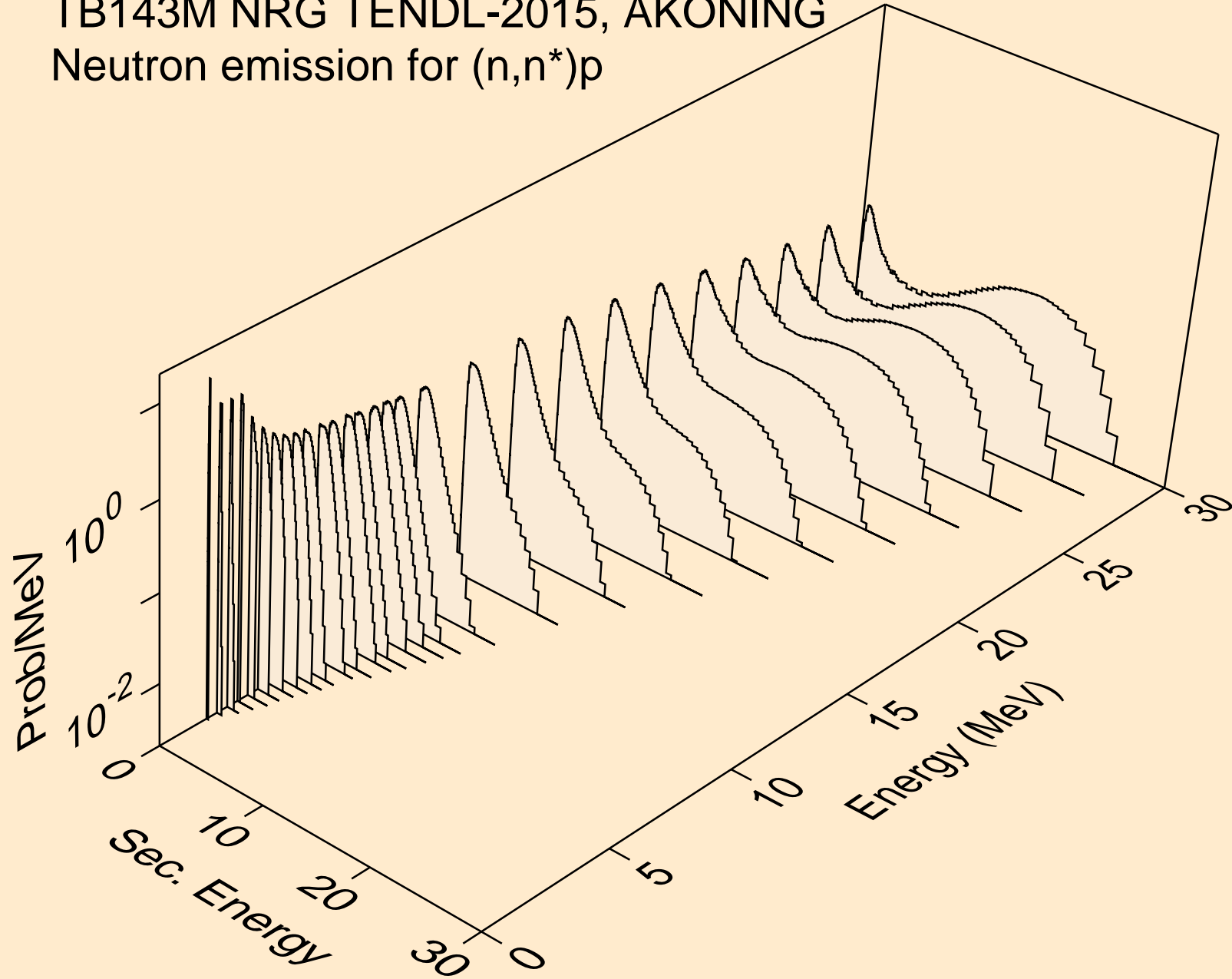




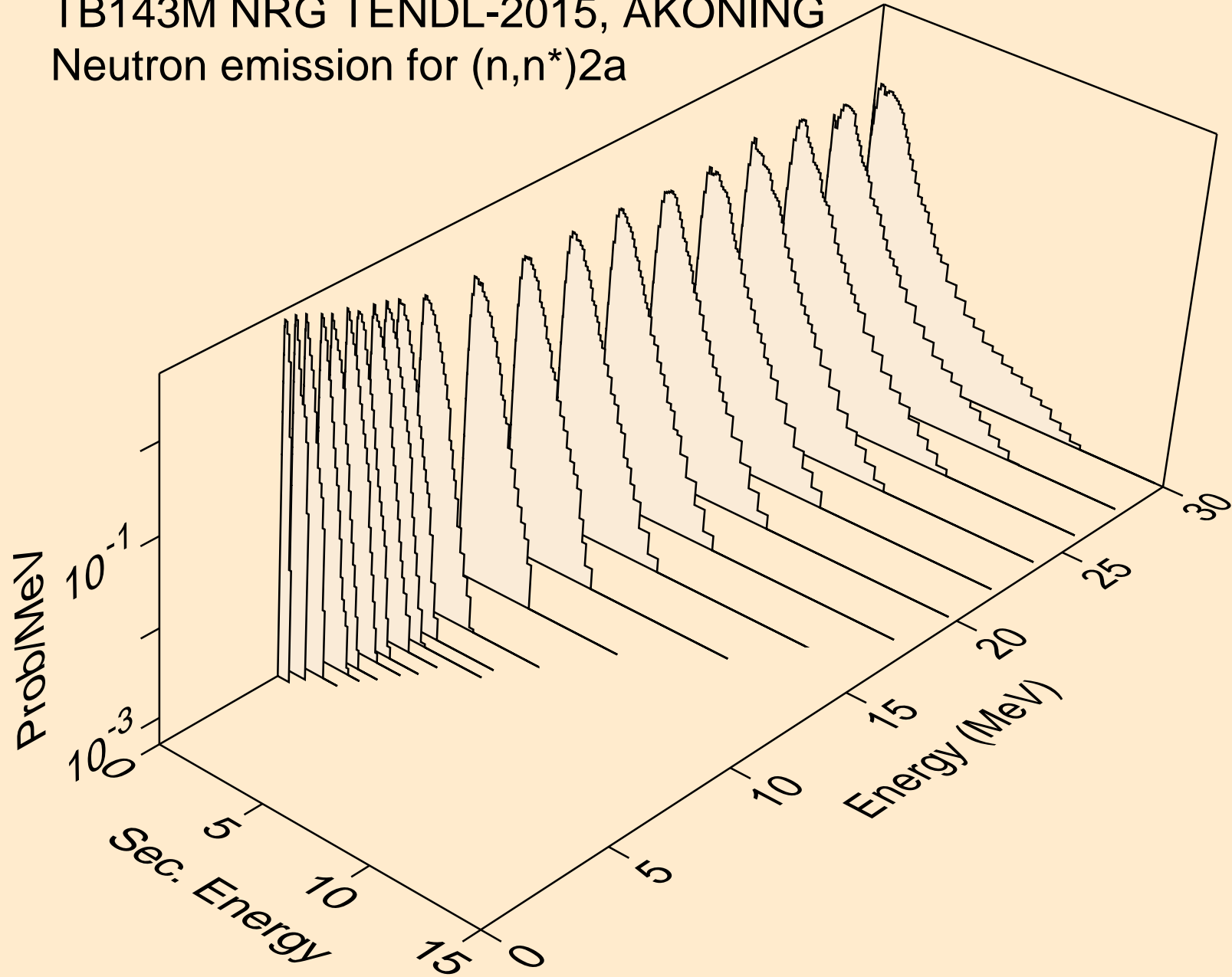
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



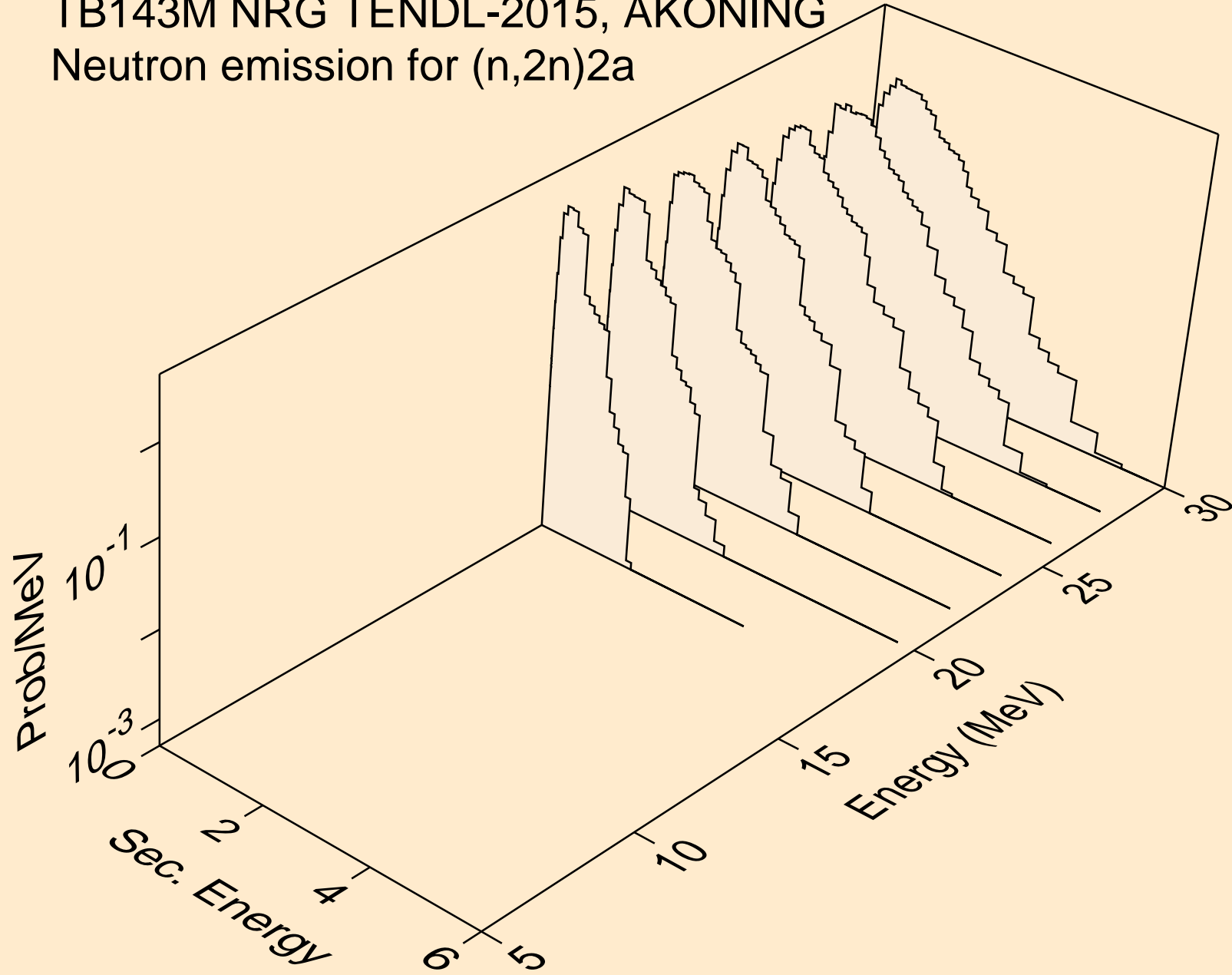
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



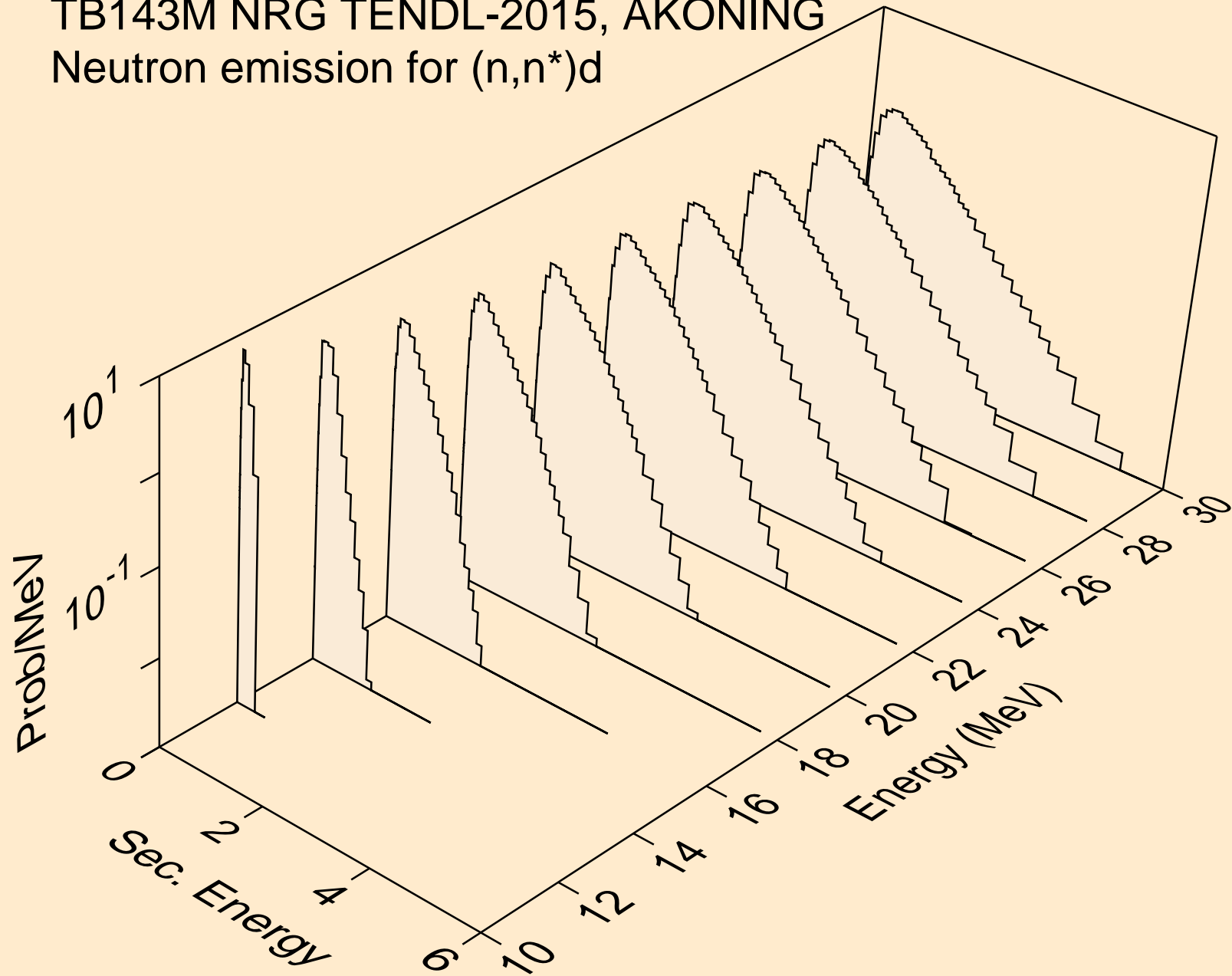
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



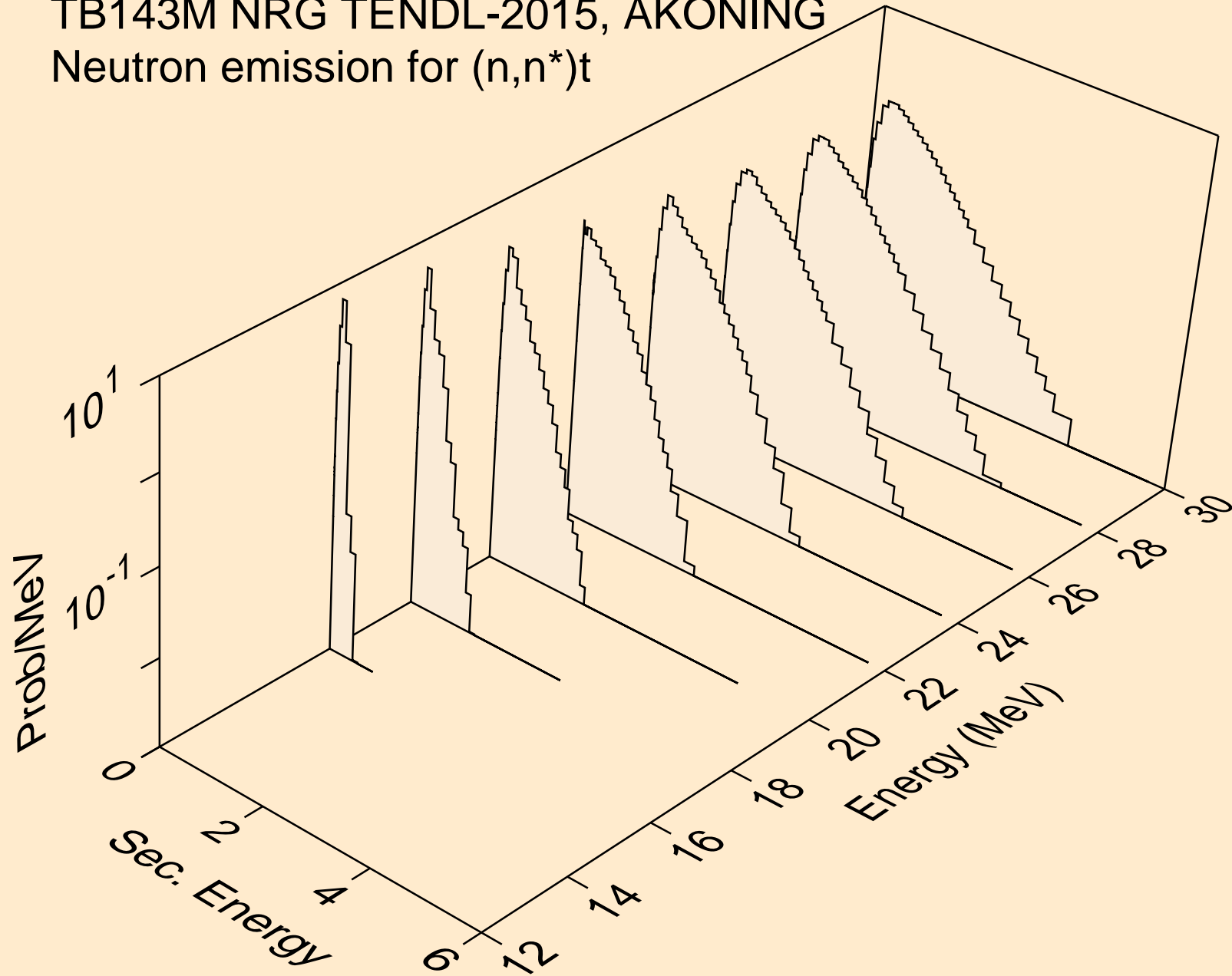
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



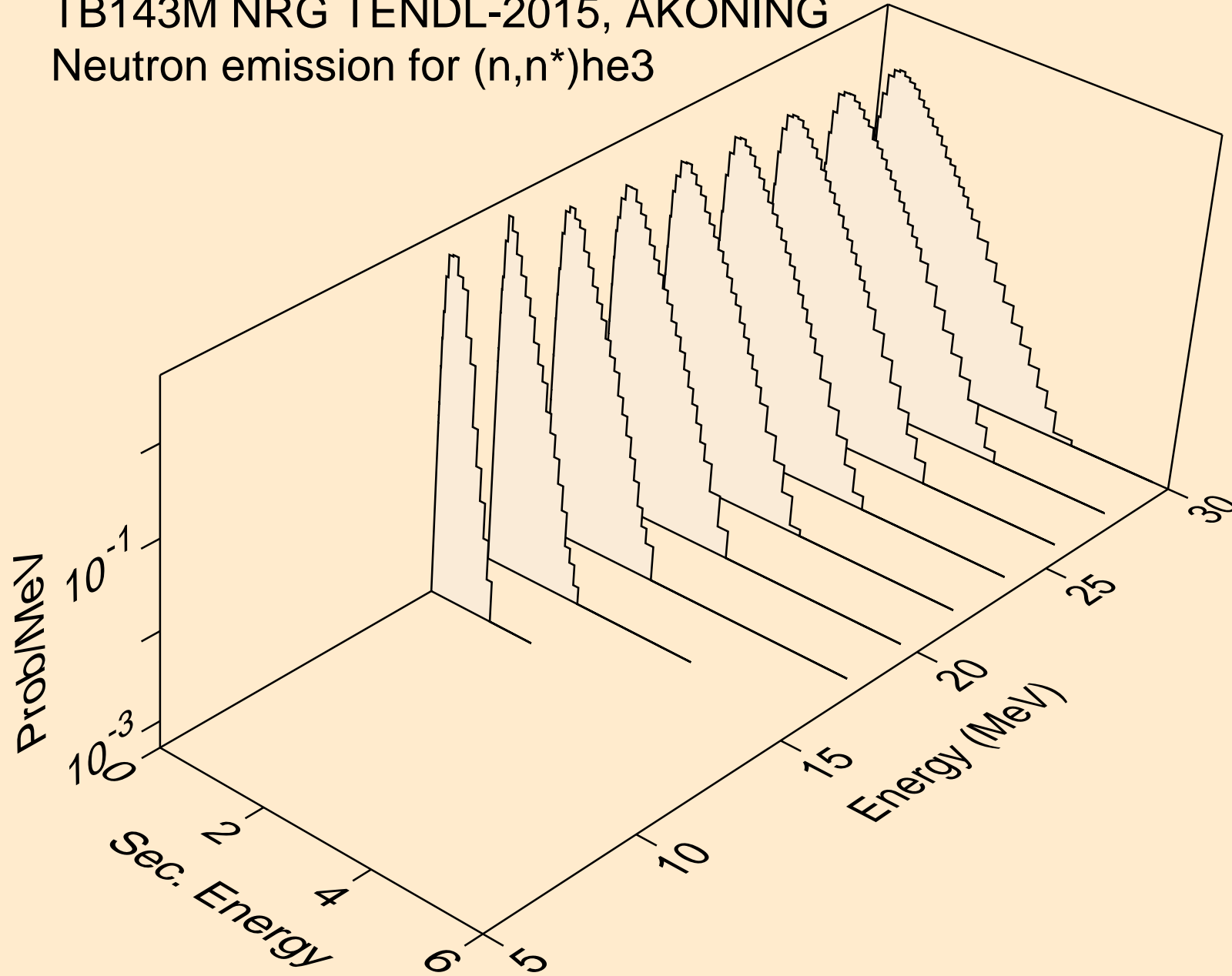
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



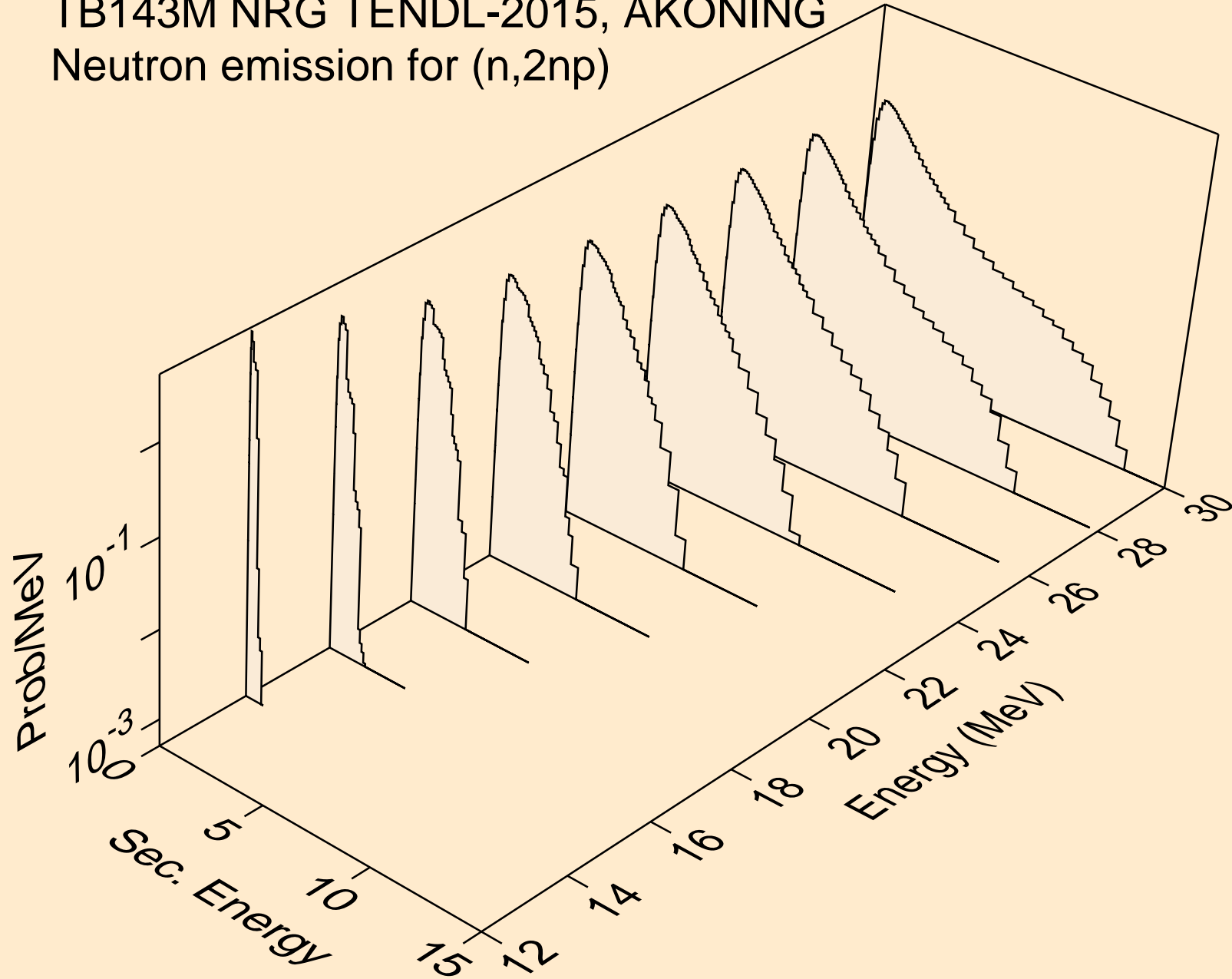
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

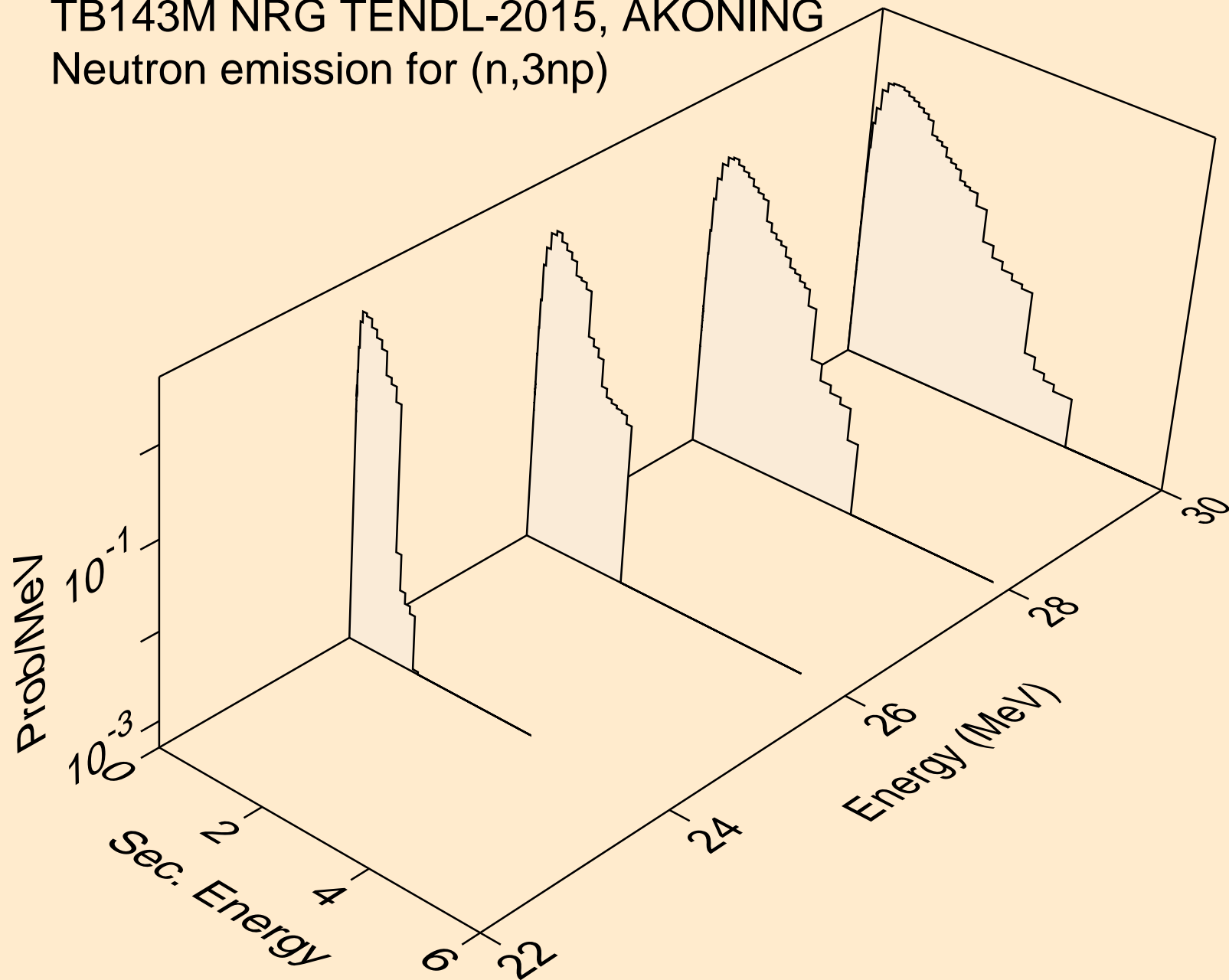


TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

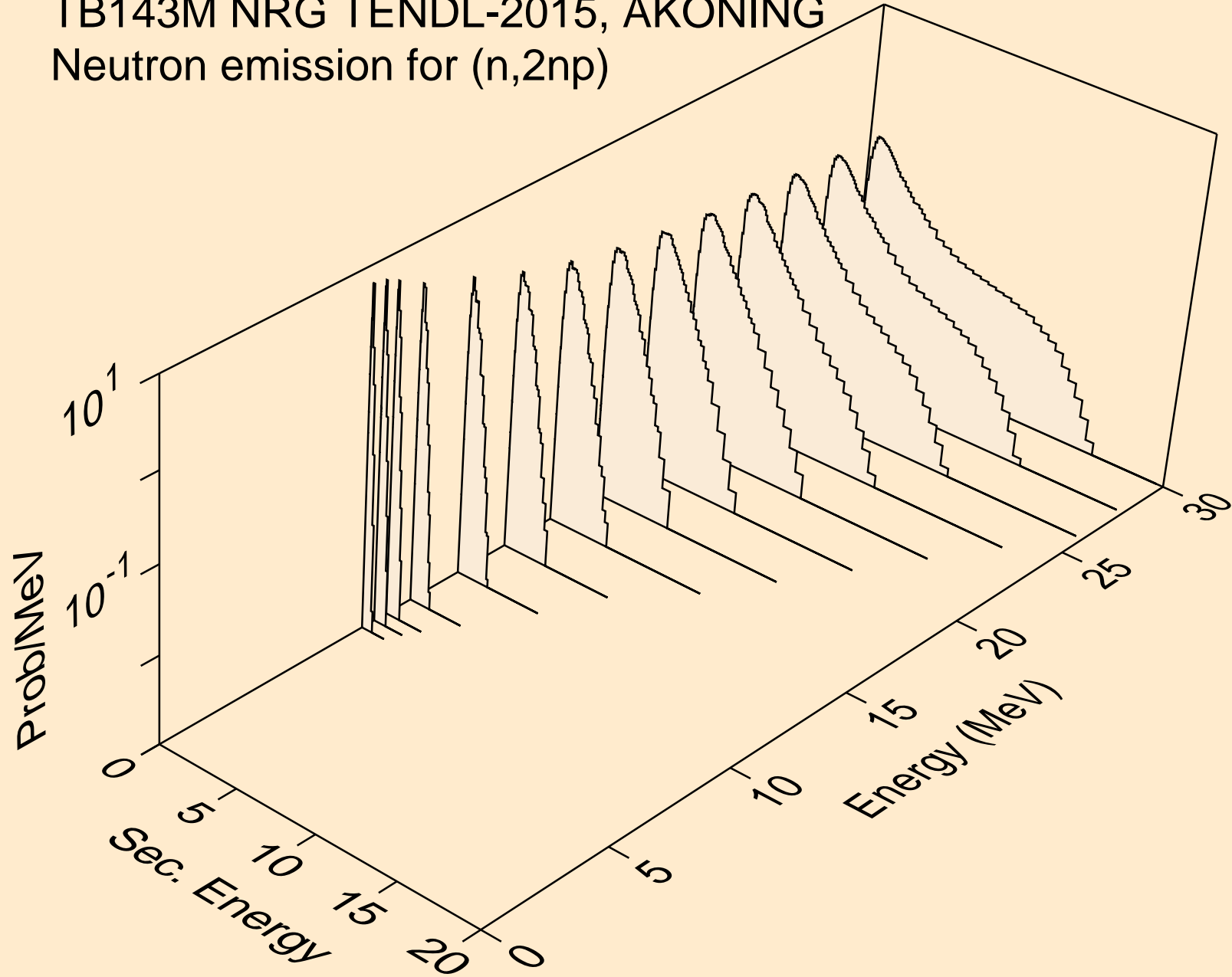




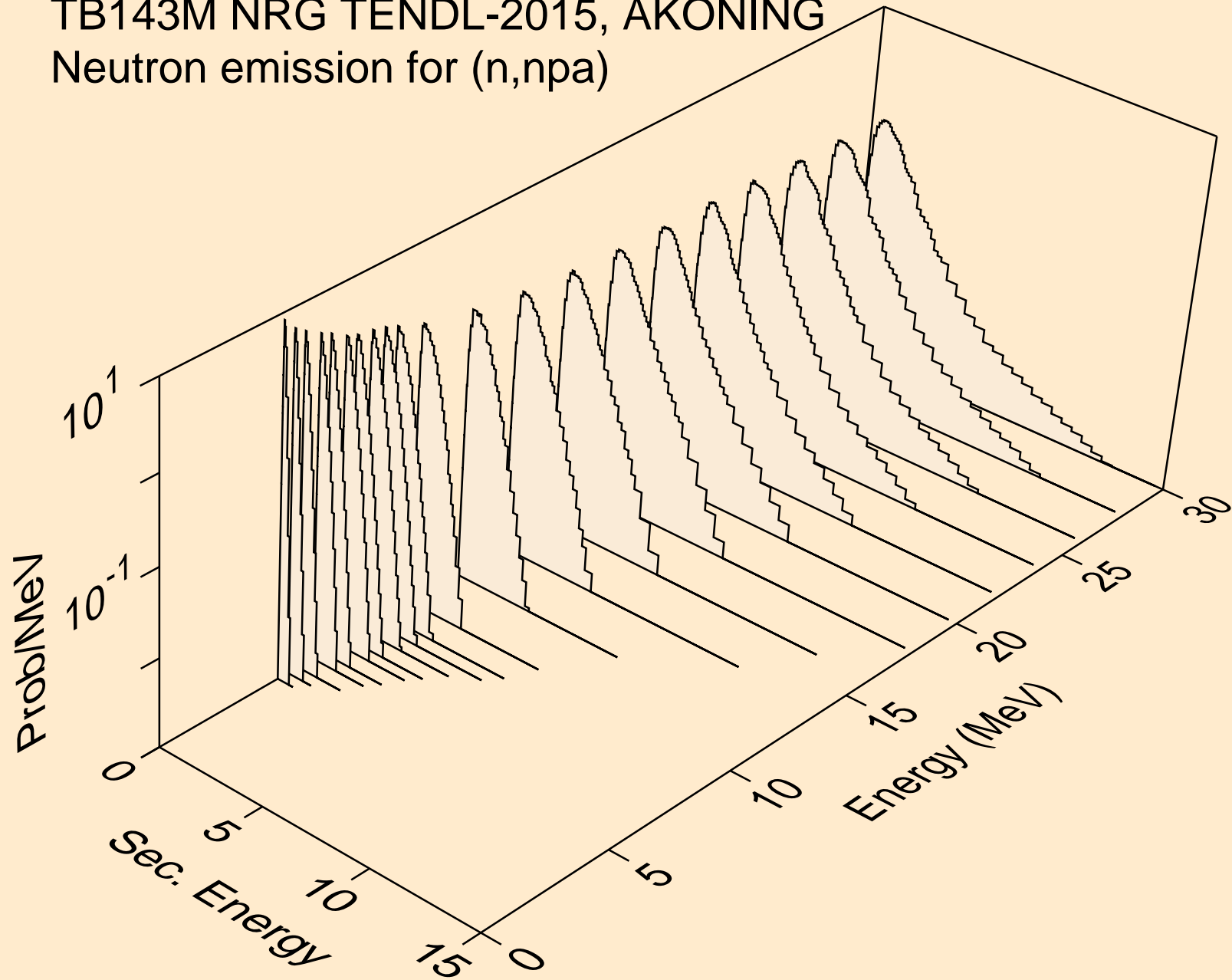
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



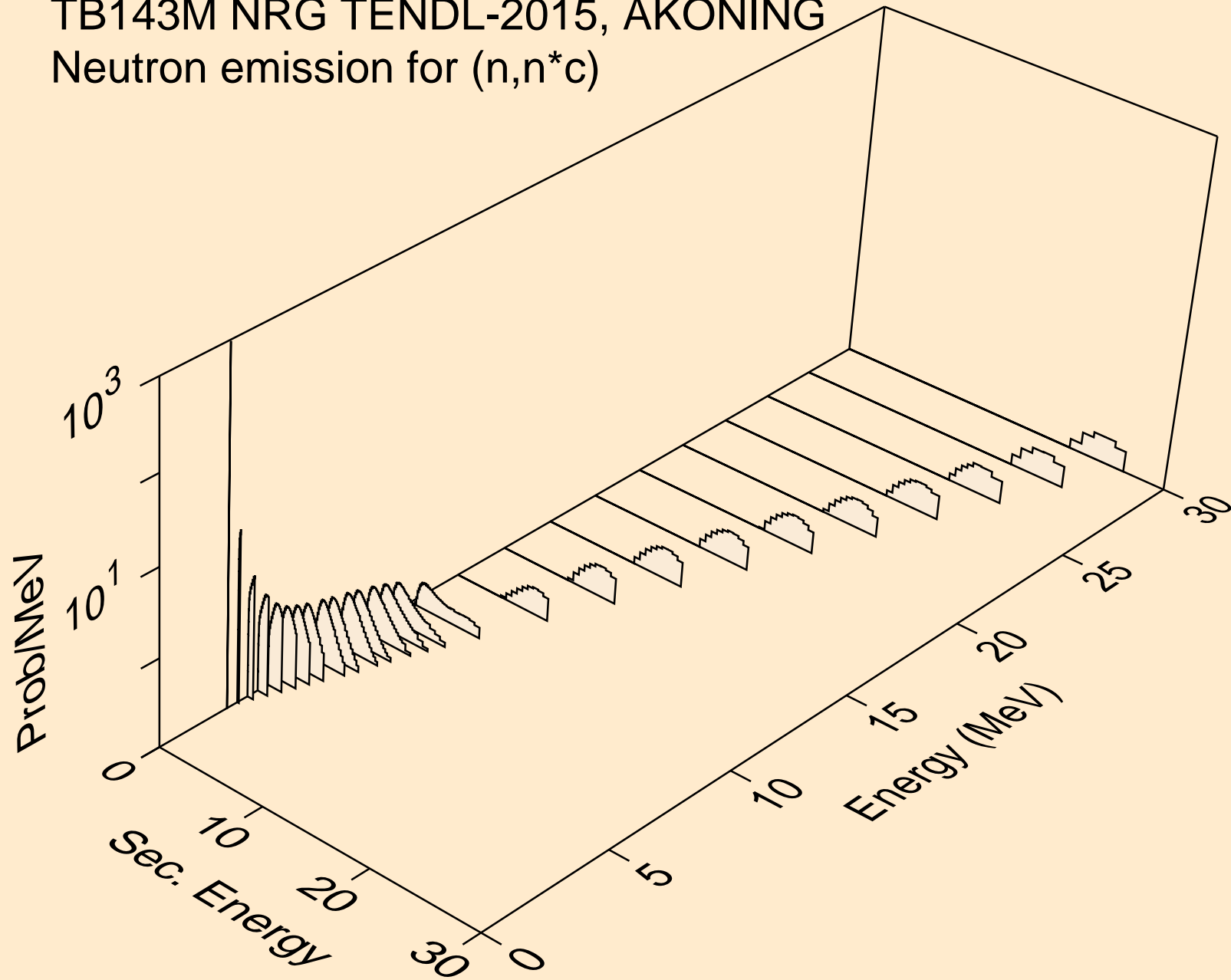
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



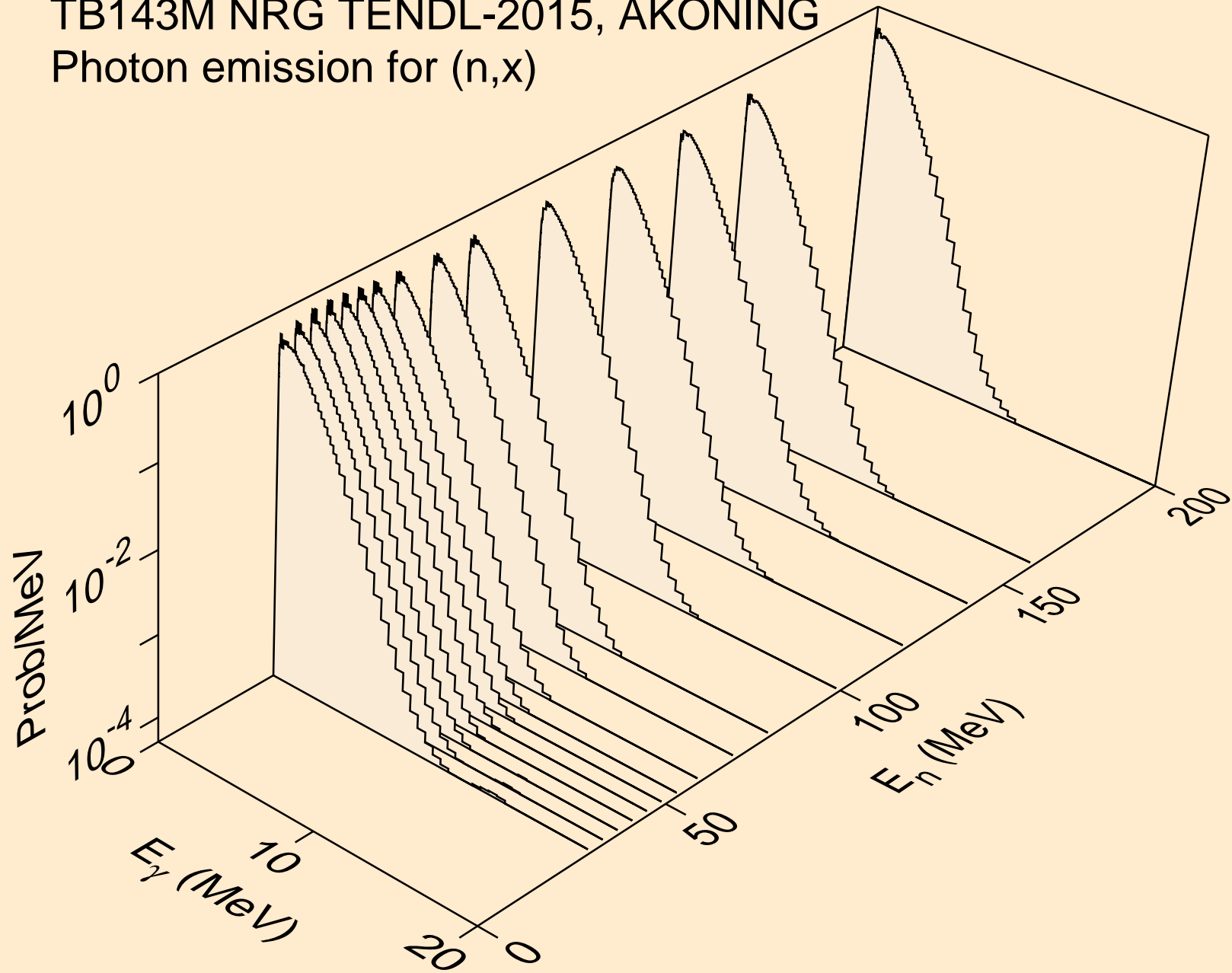
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



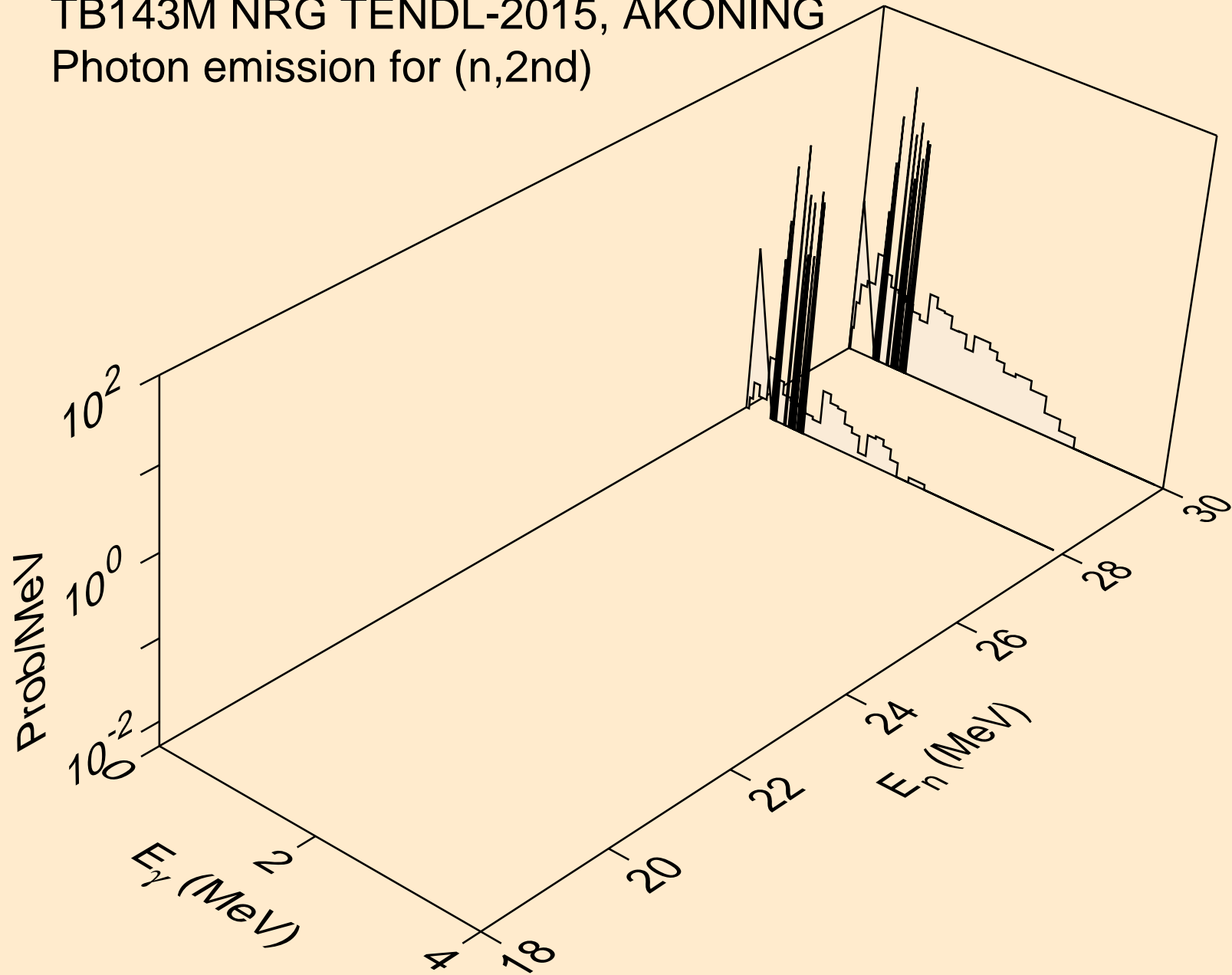
TB143M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



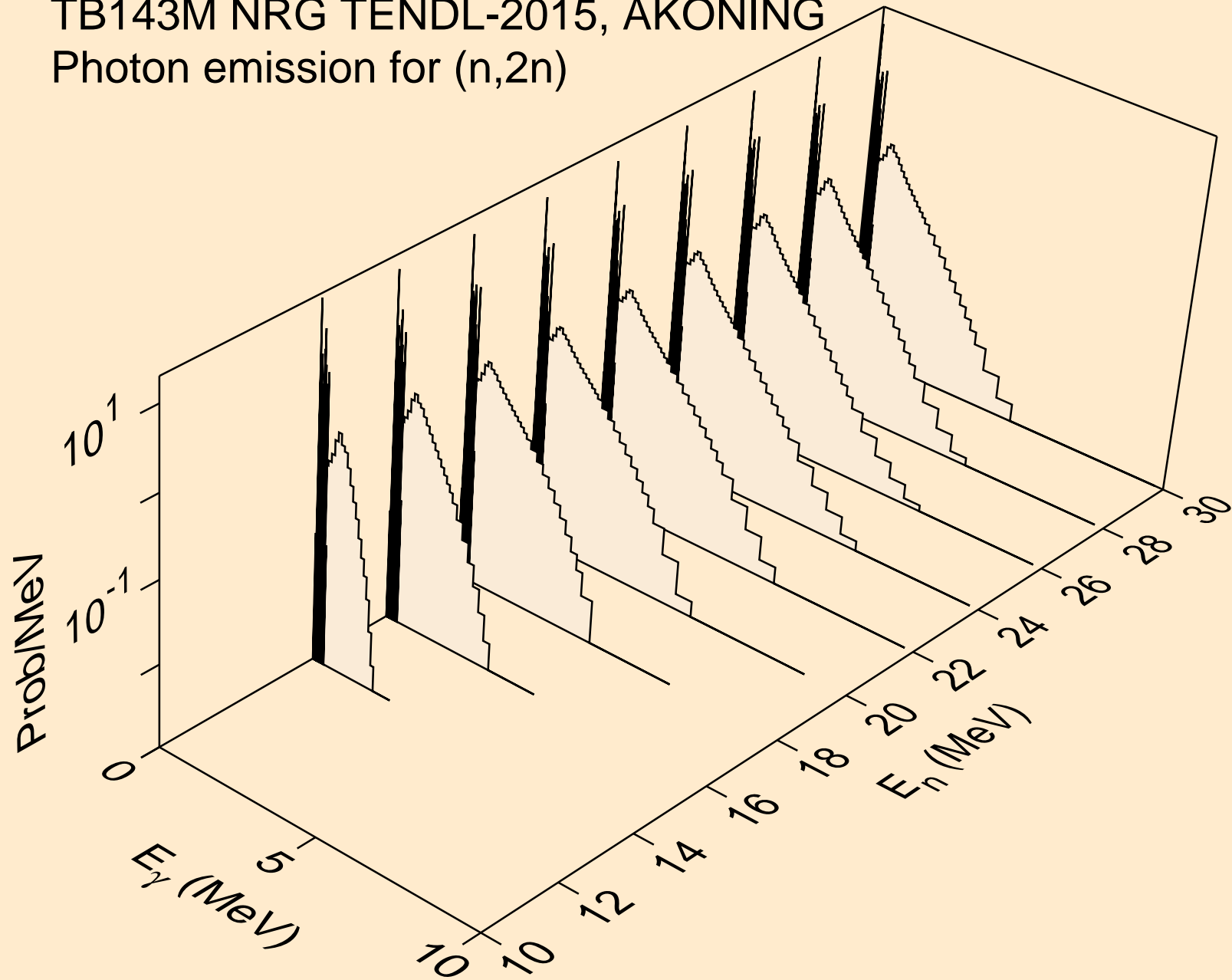
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



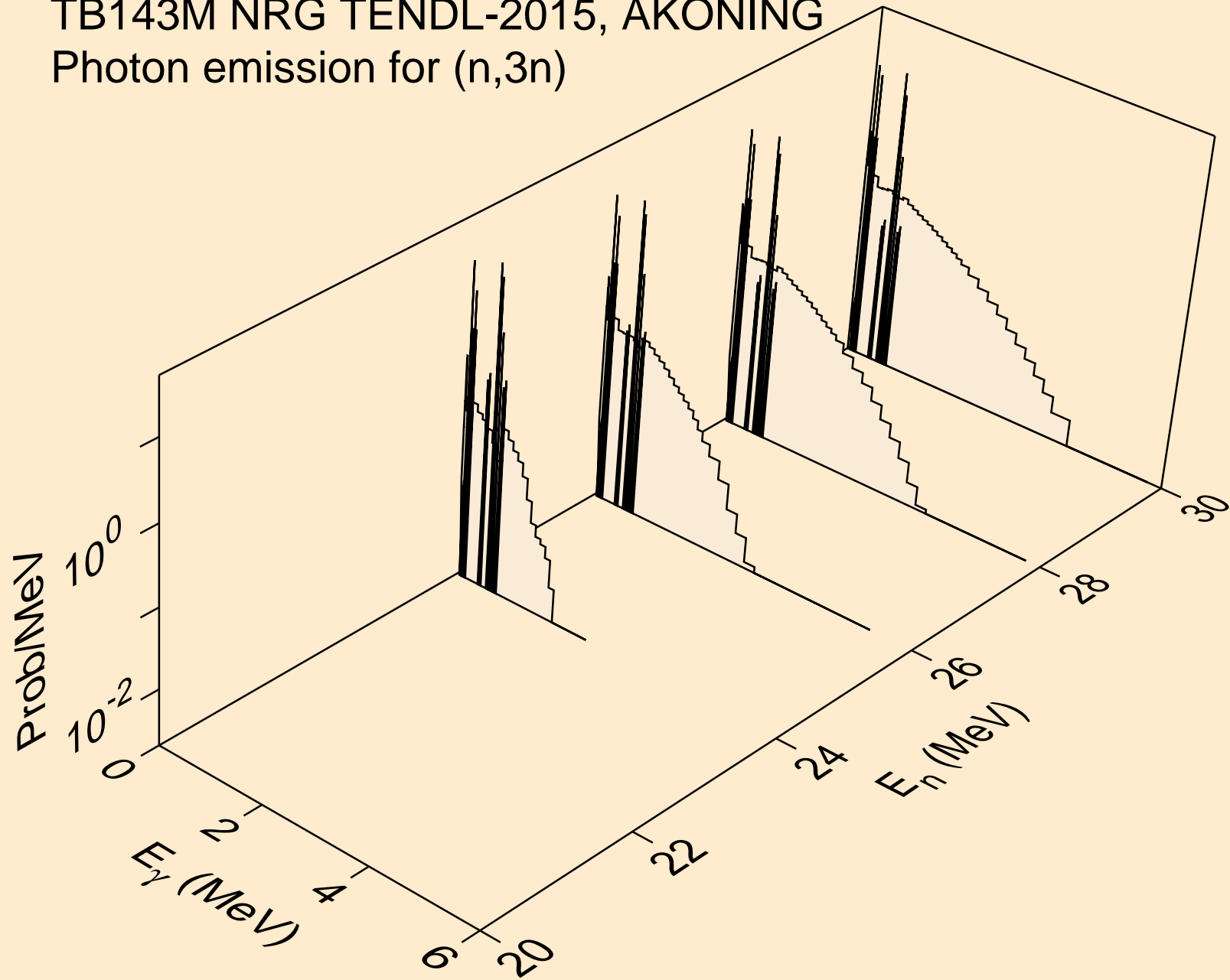
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

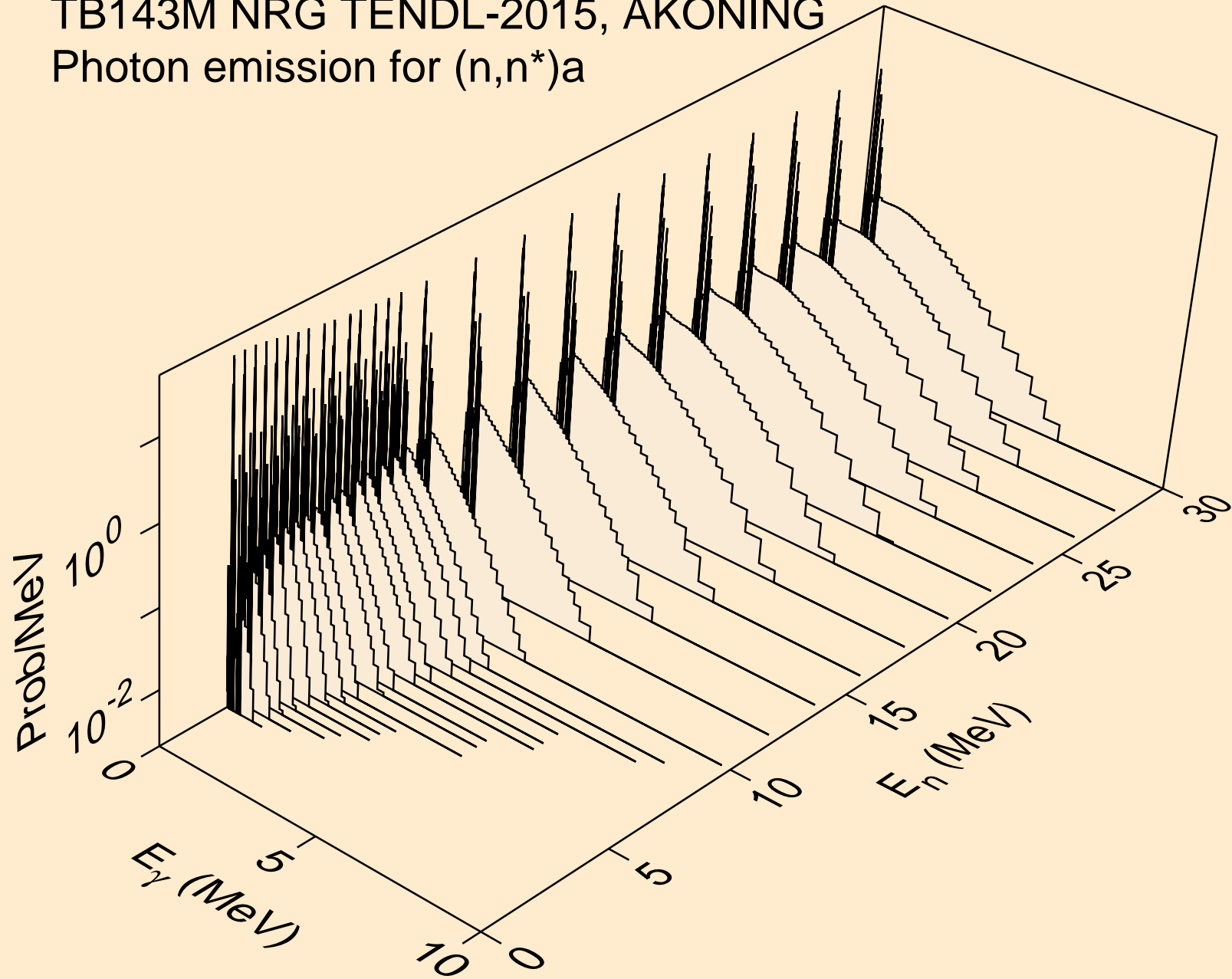


TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

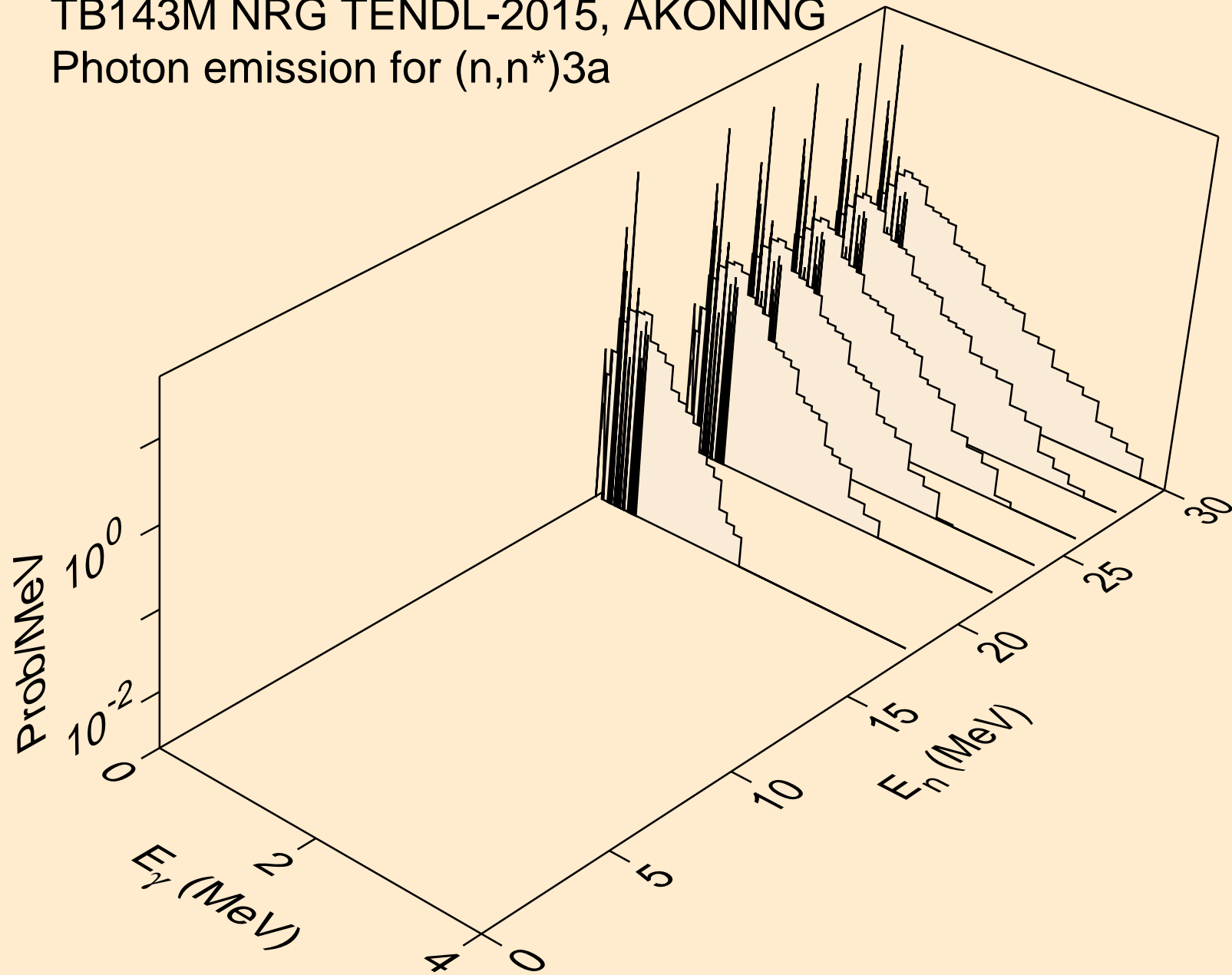




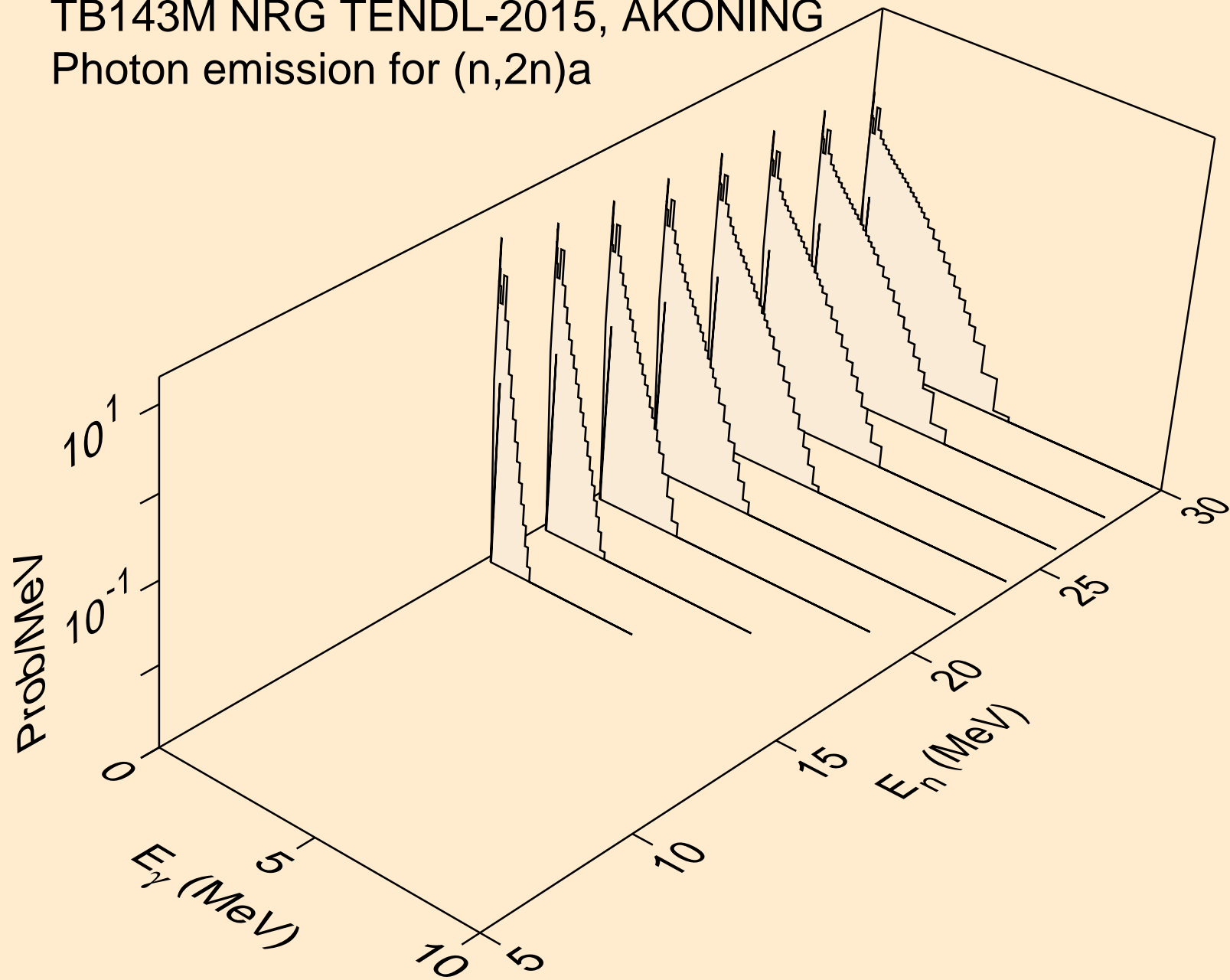
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



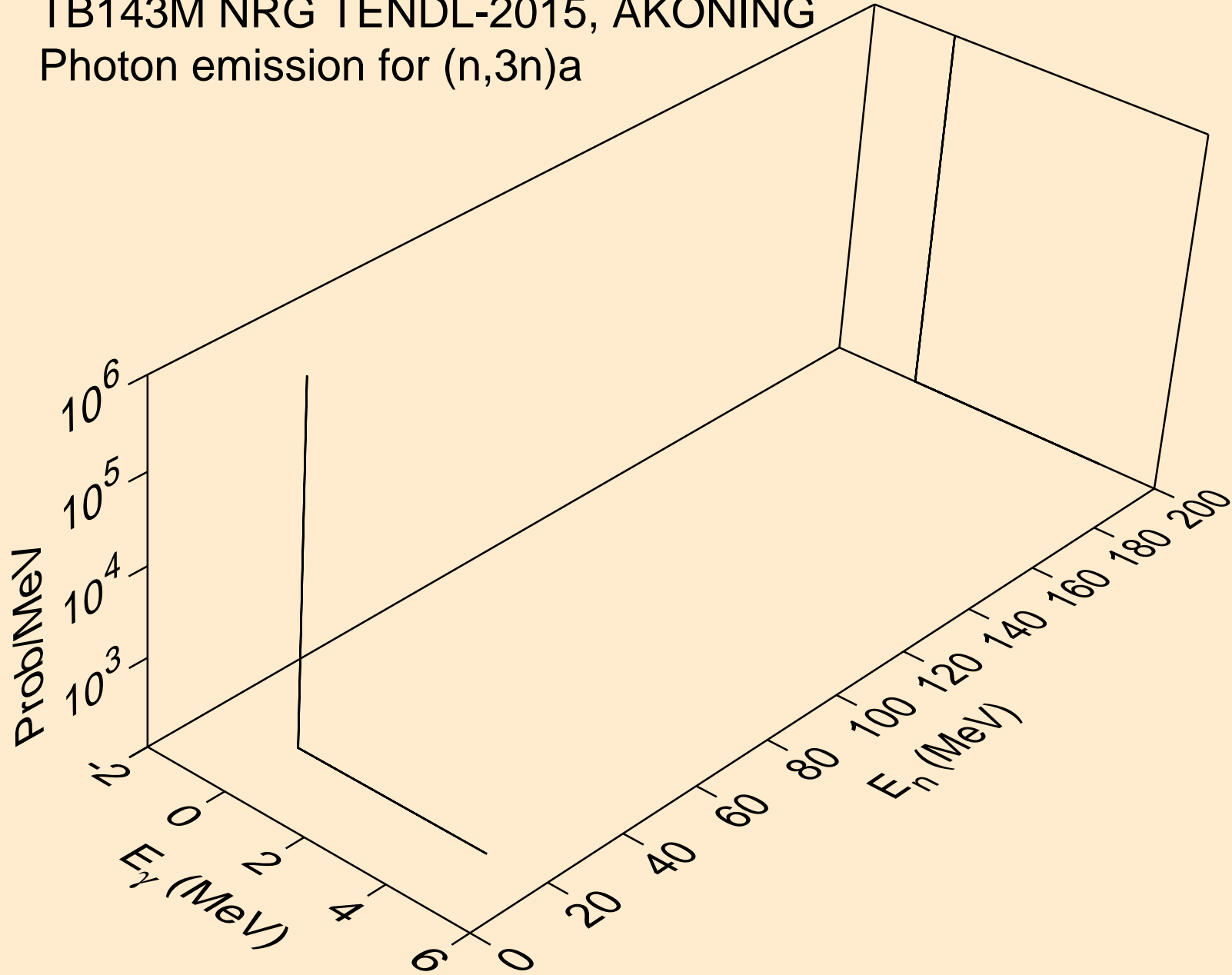
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



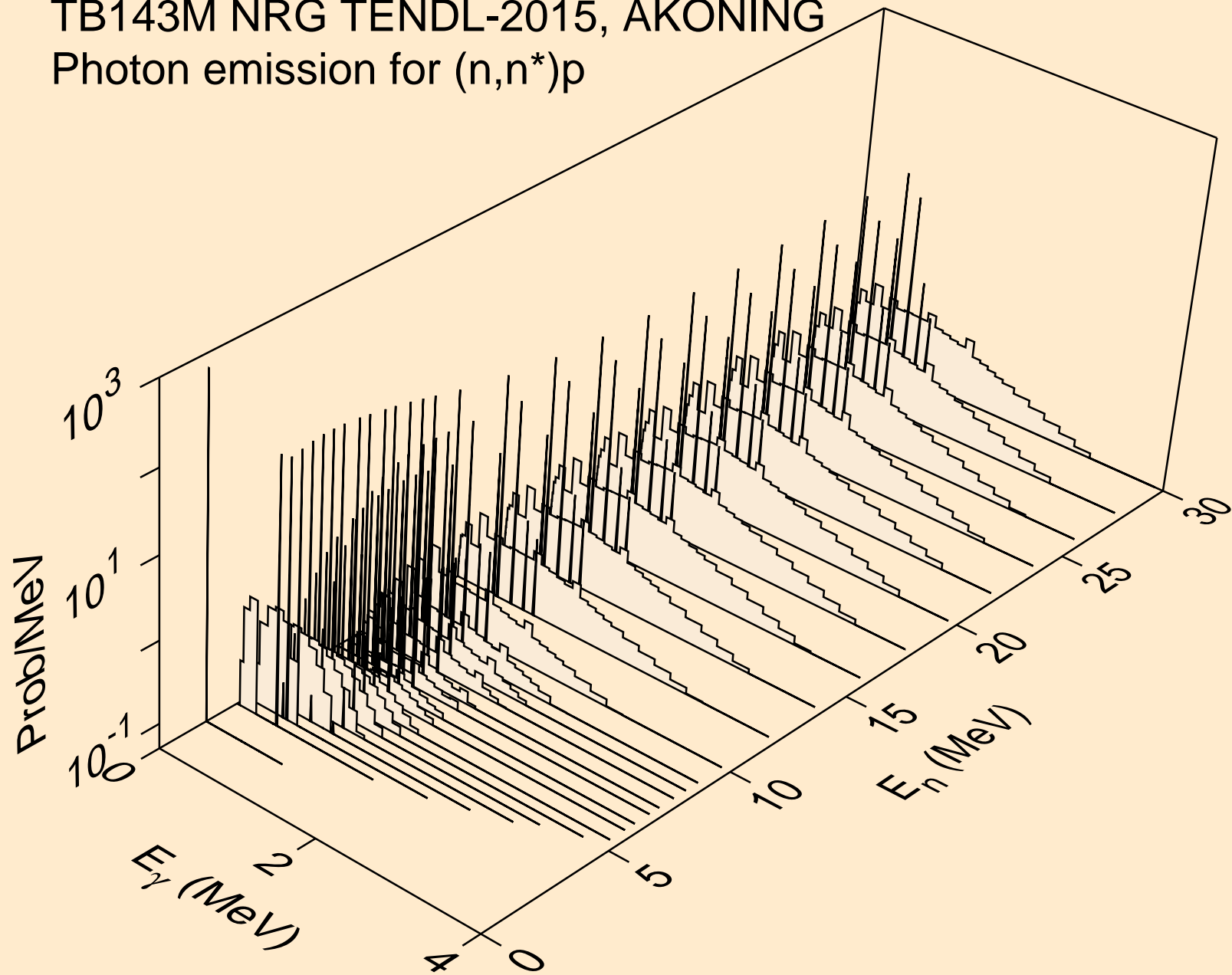
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



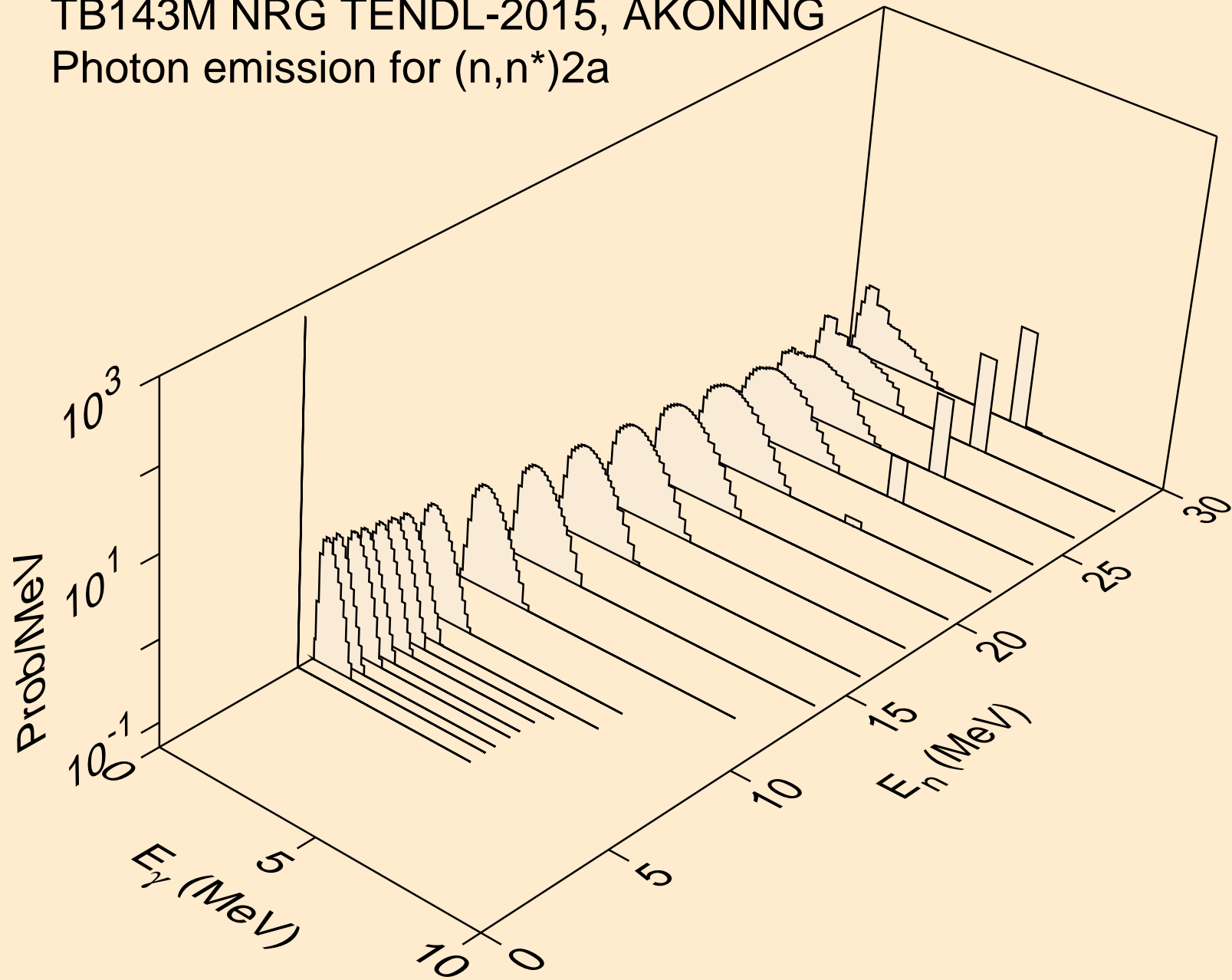
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



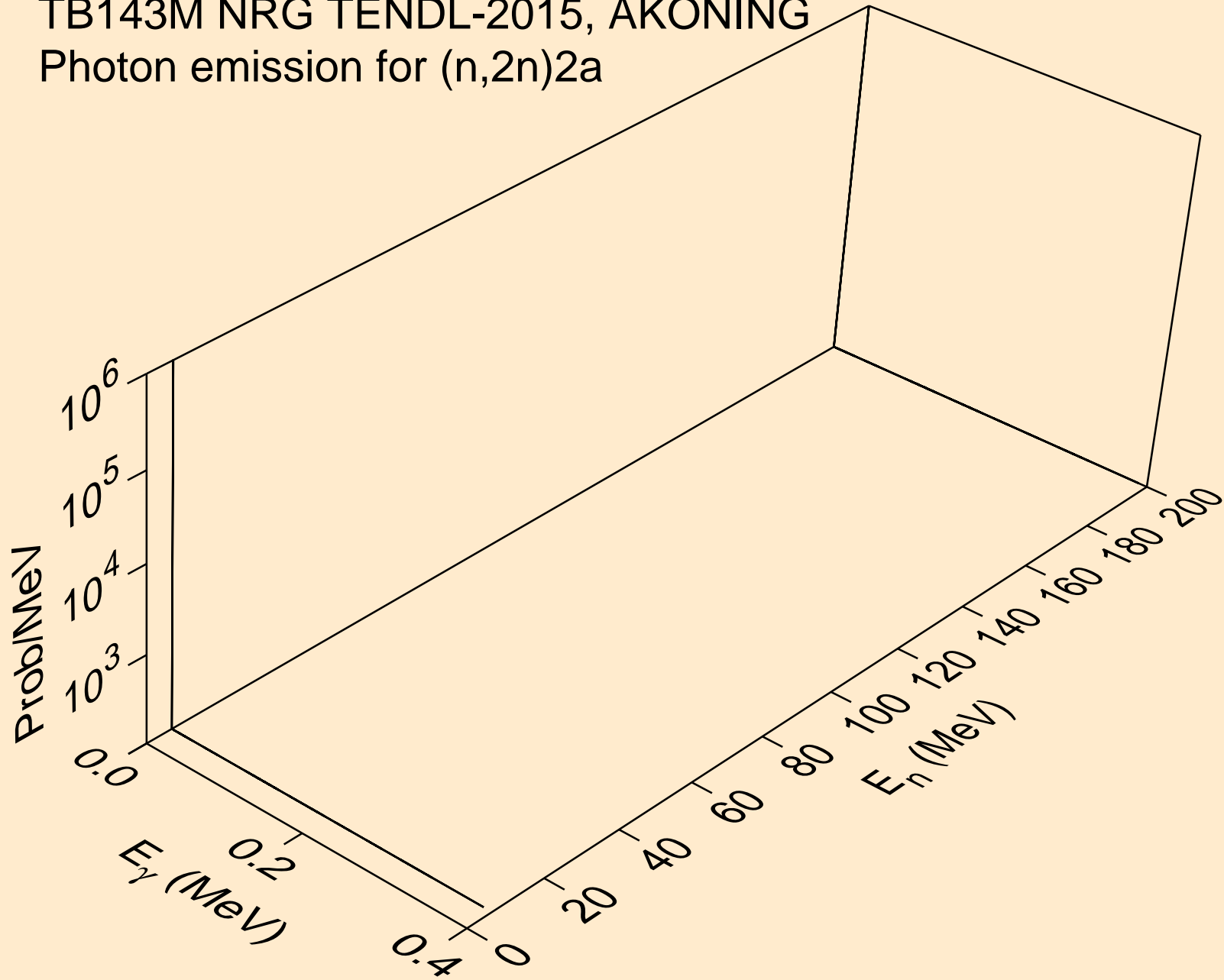
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



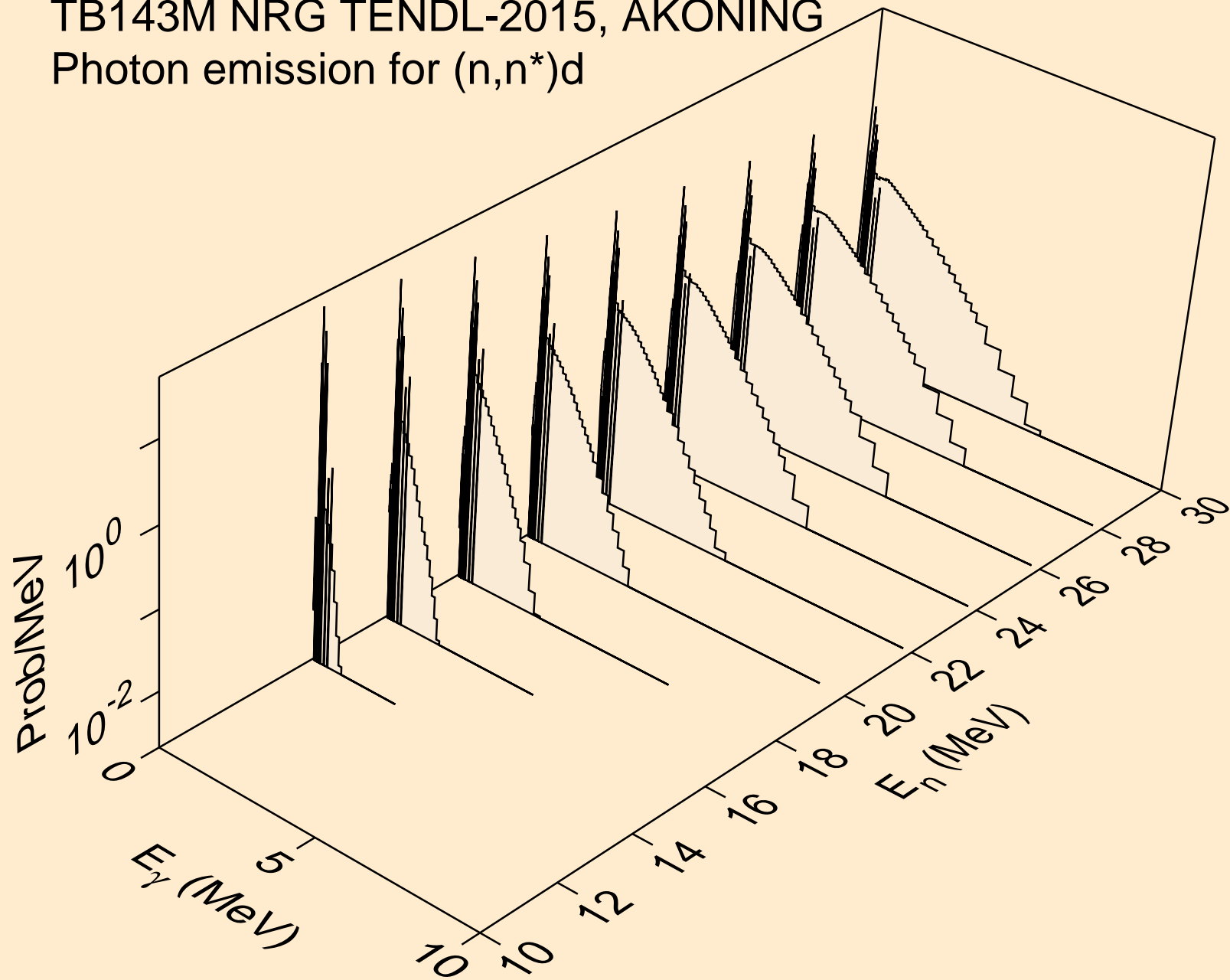
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

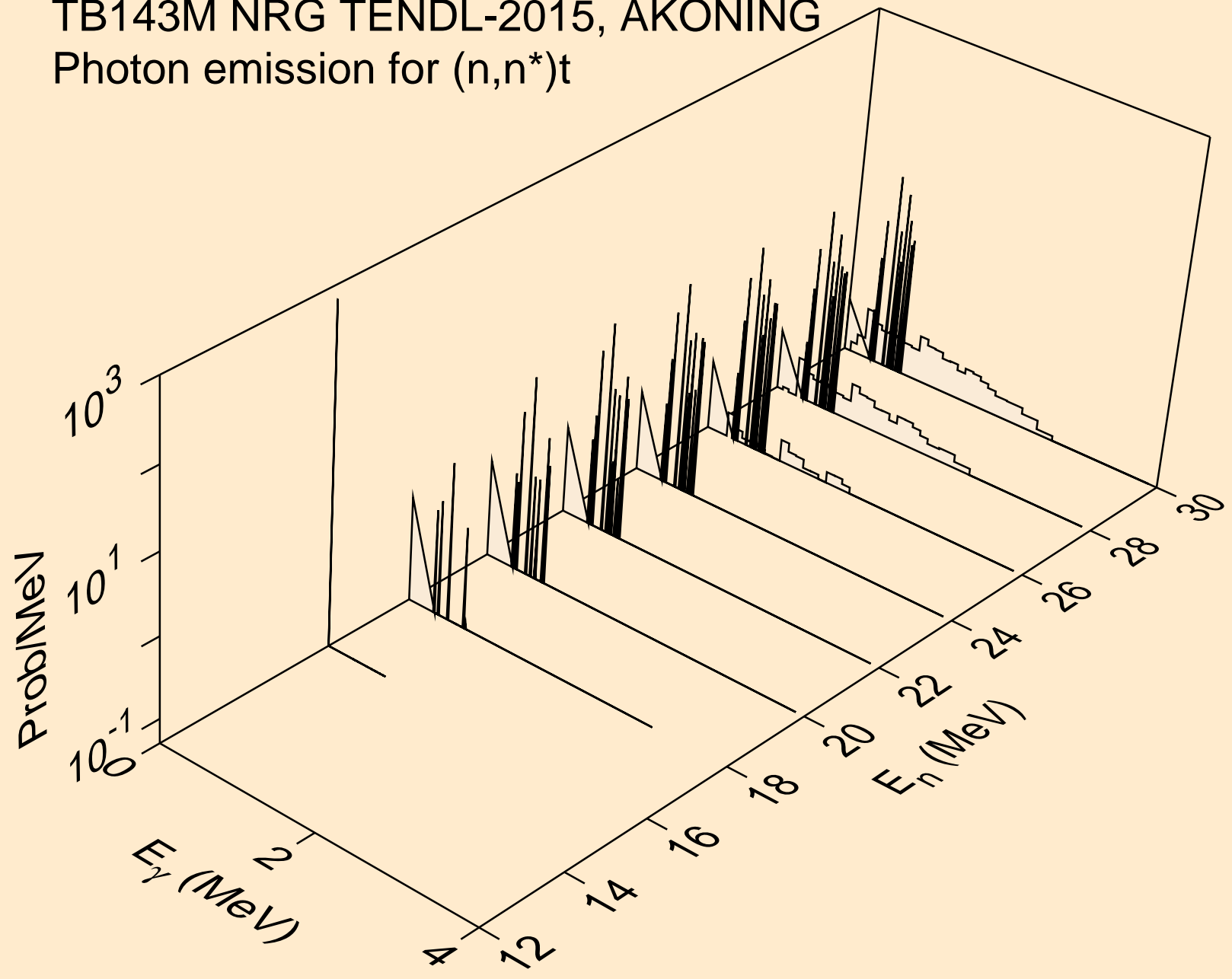


TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

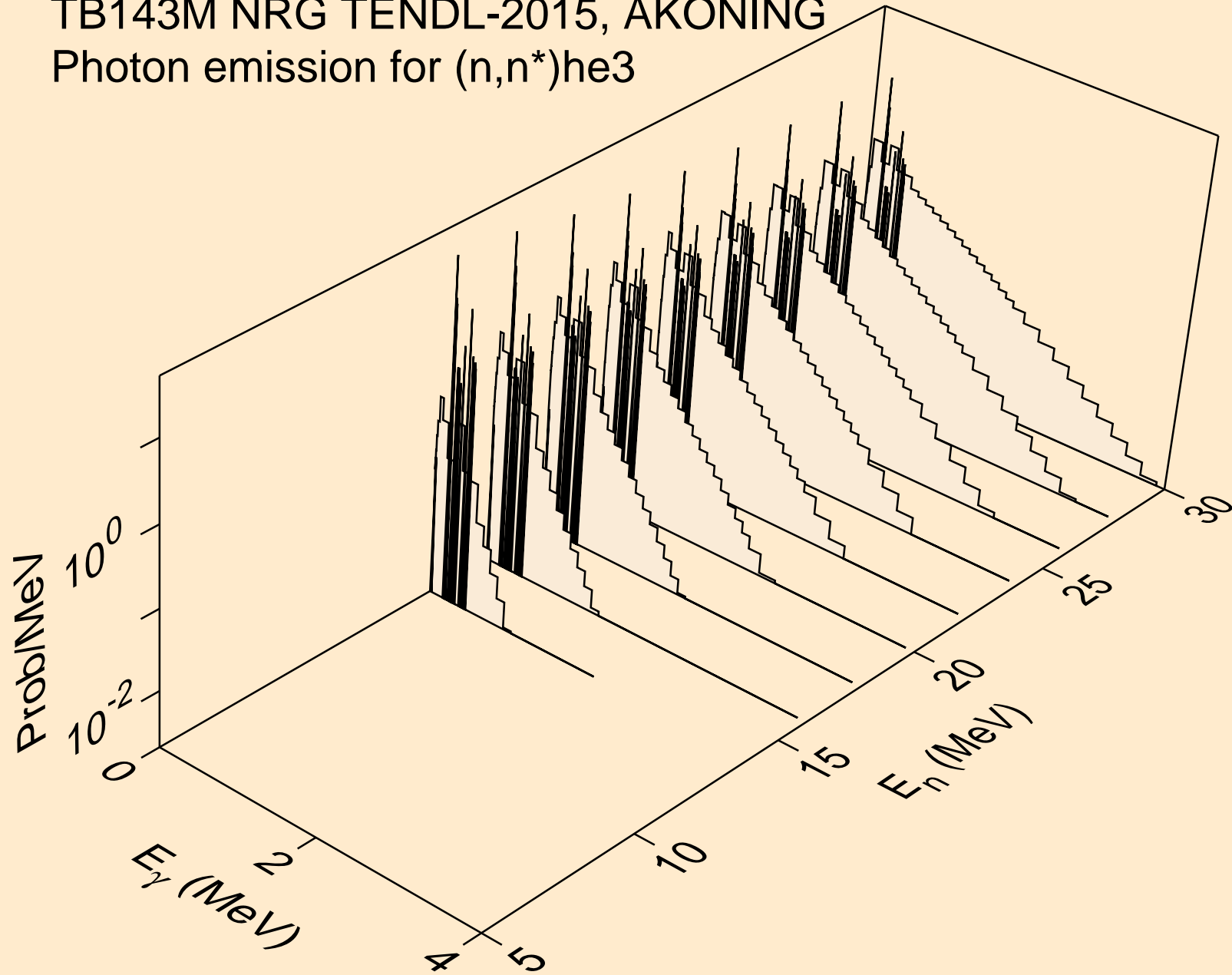




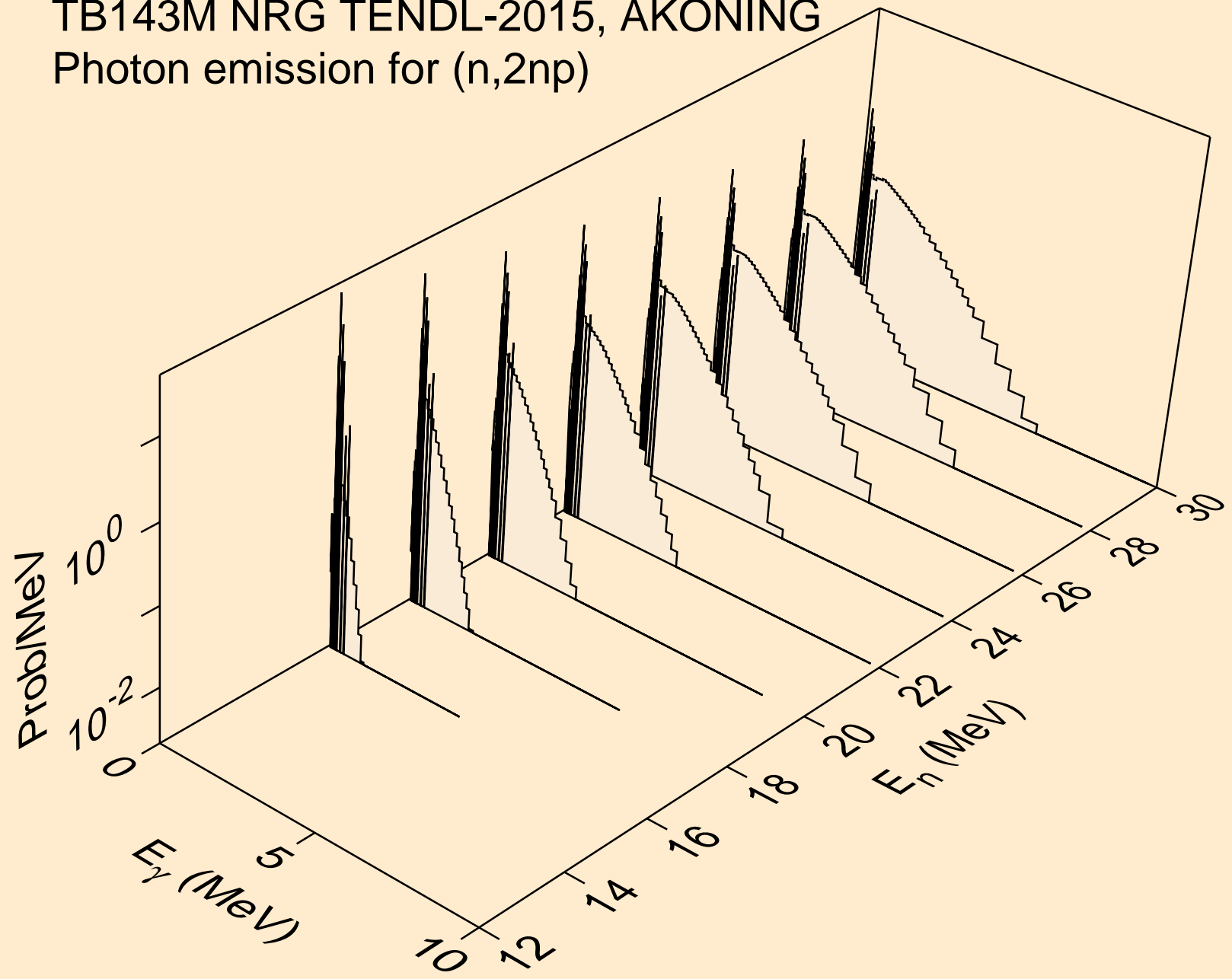
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



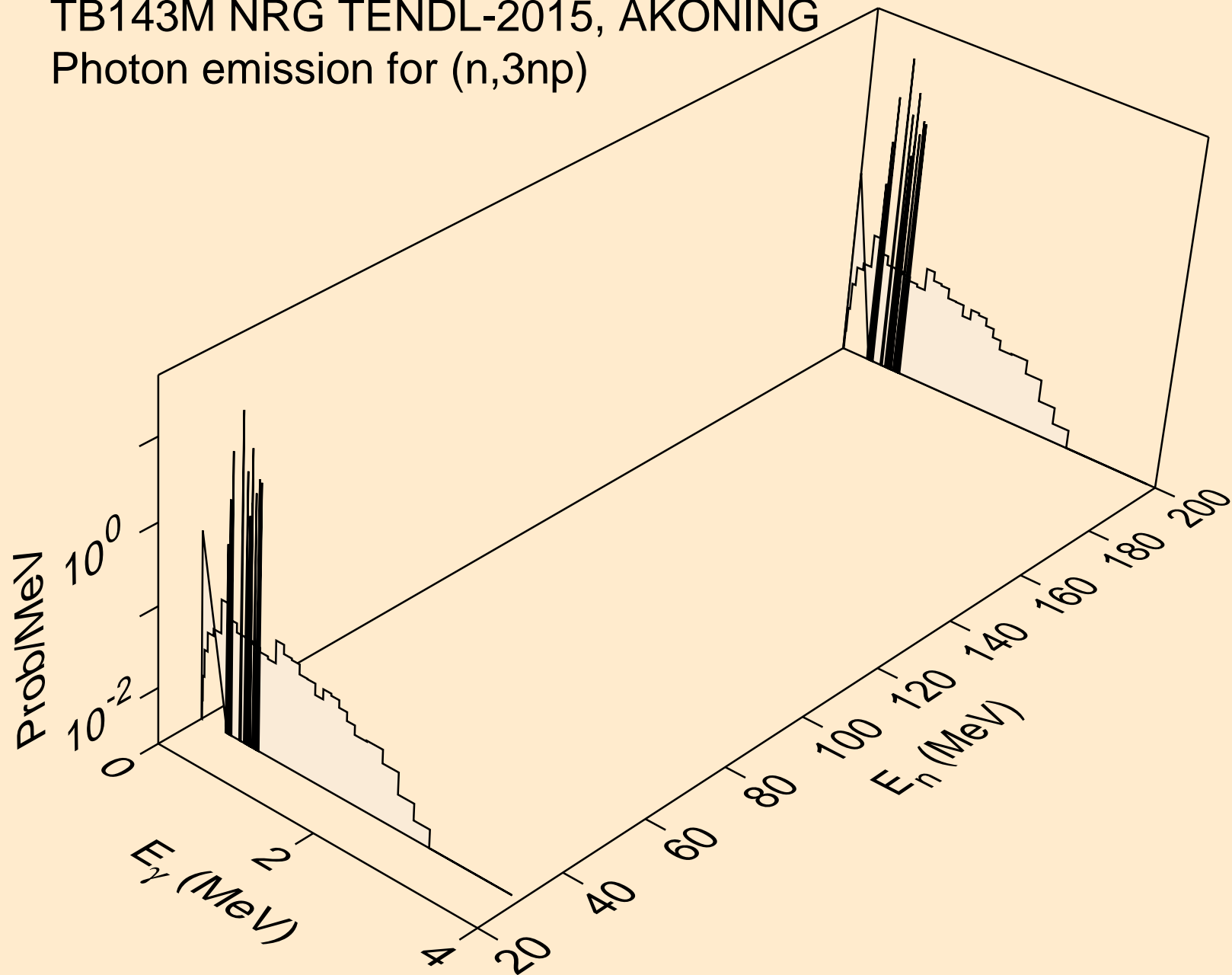
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



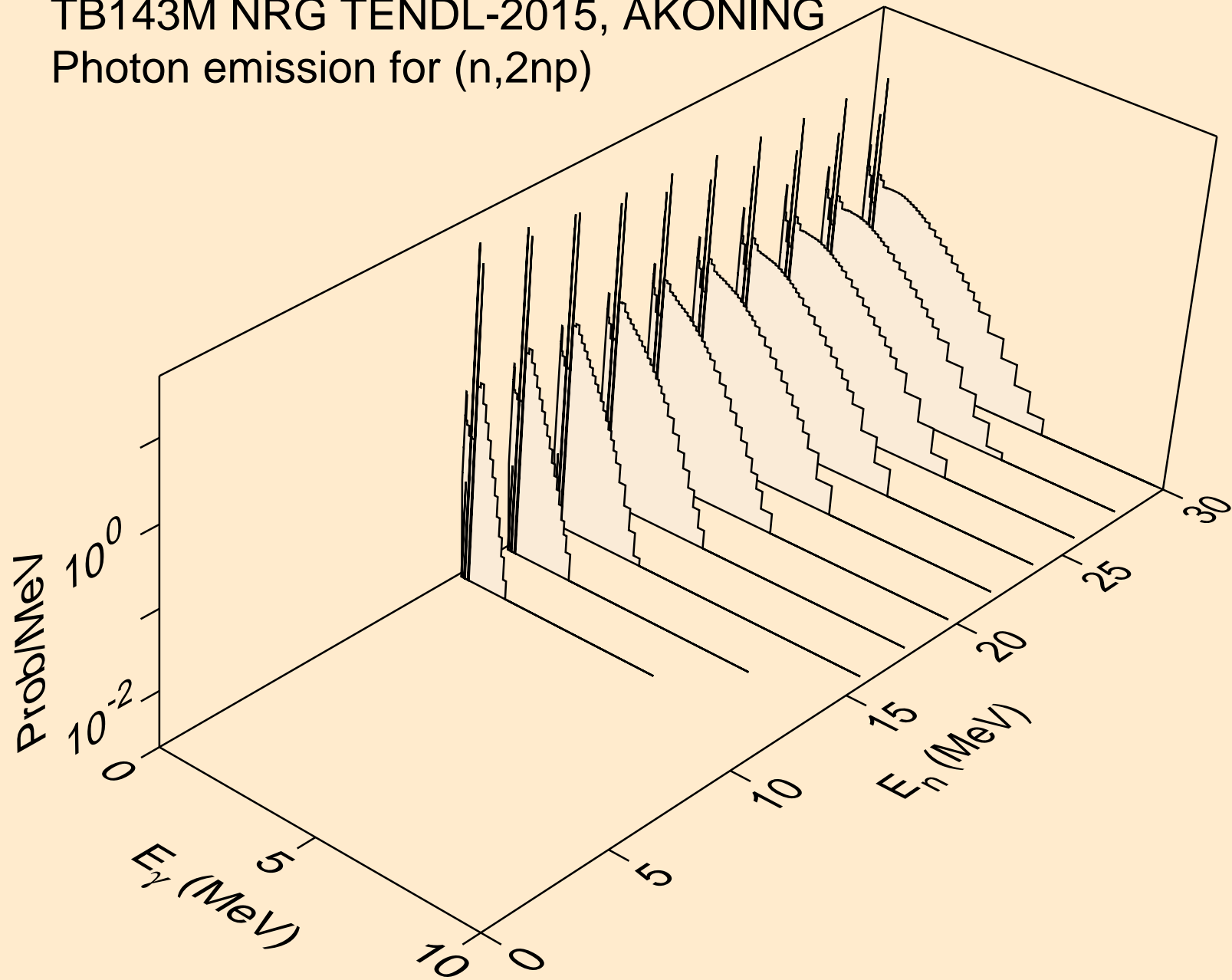
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



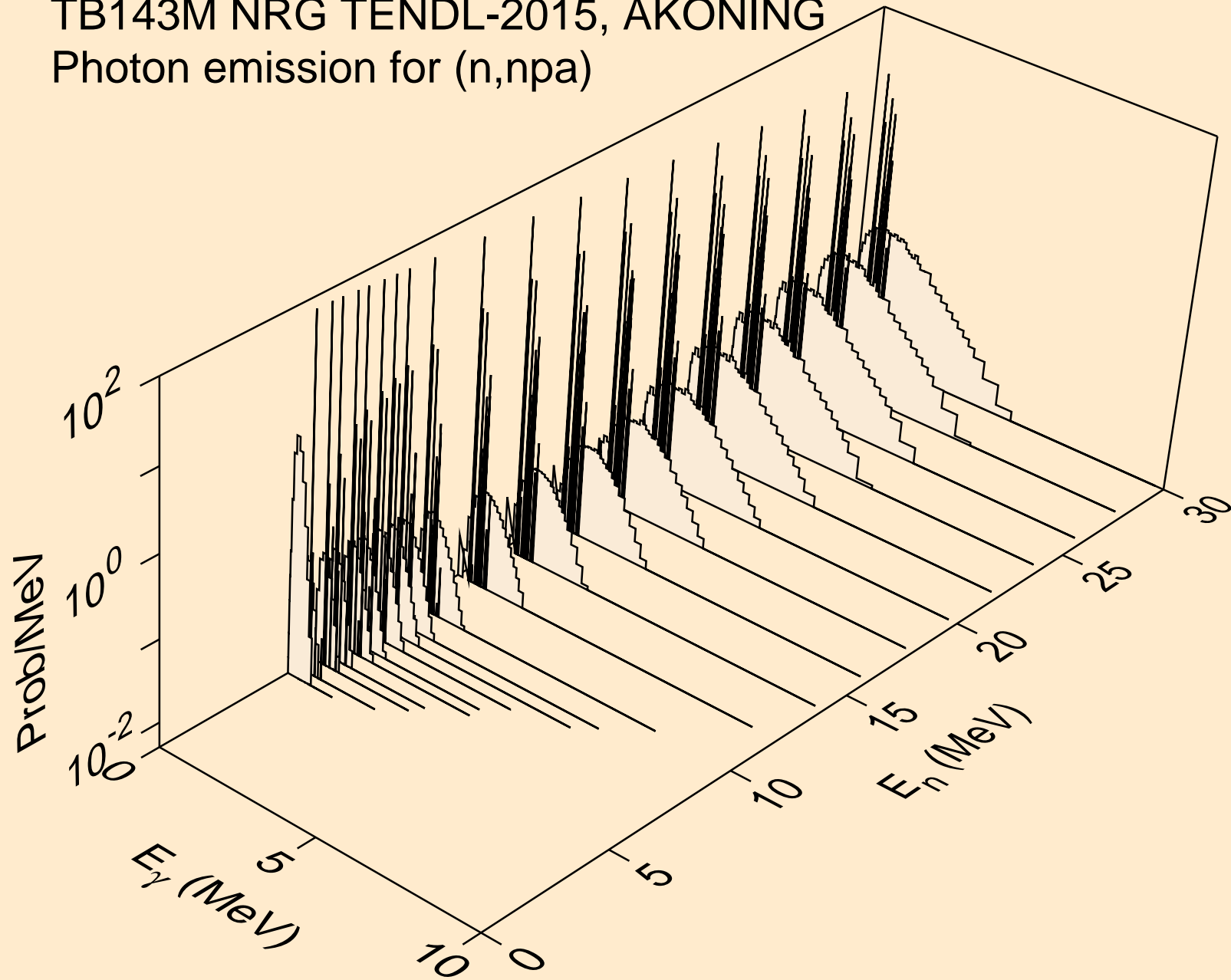
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



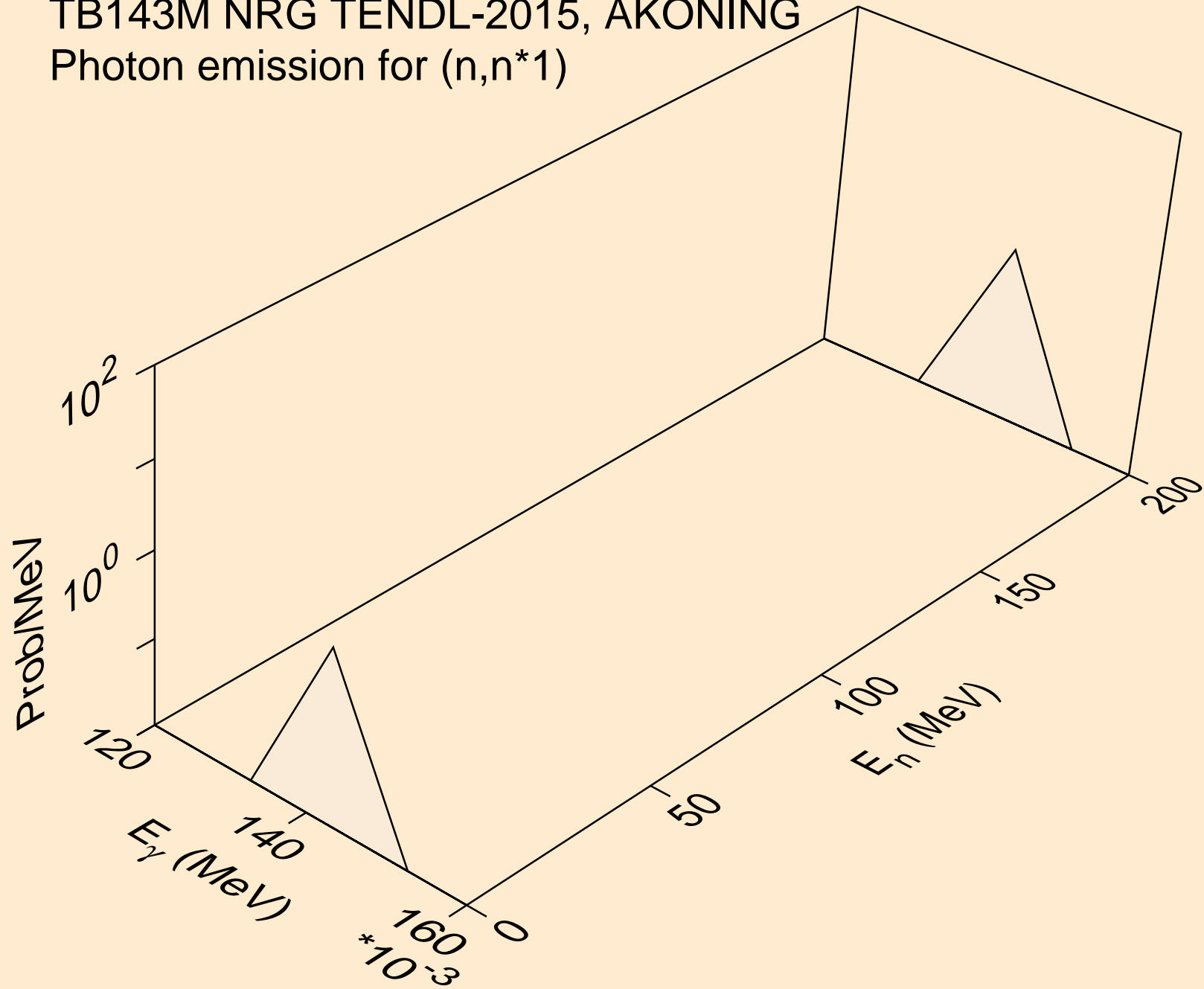
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



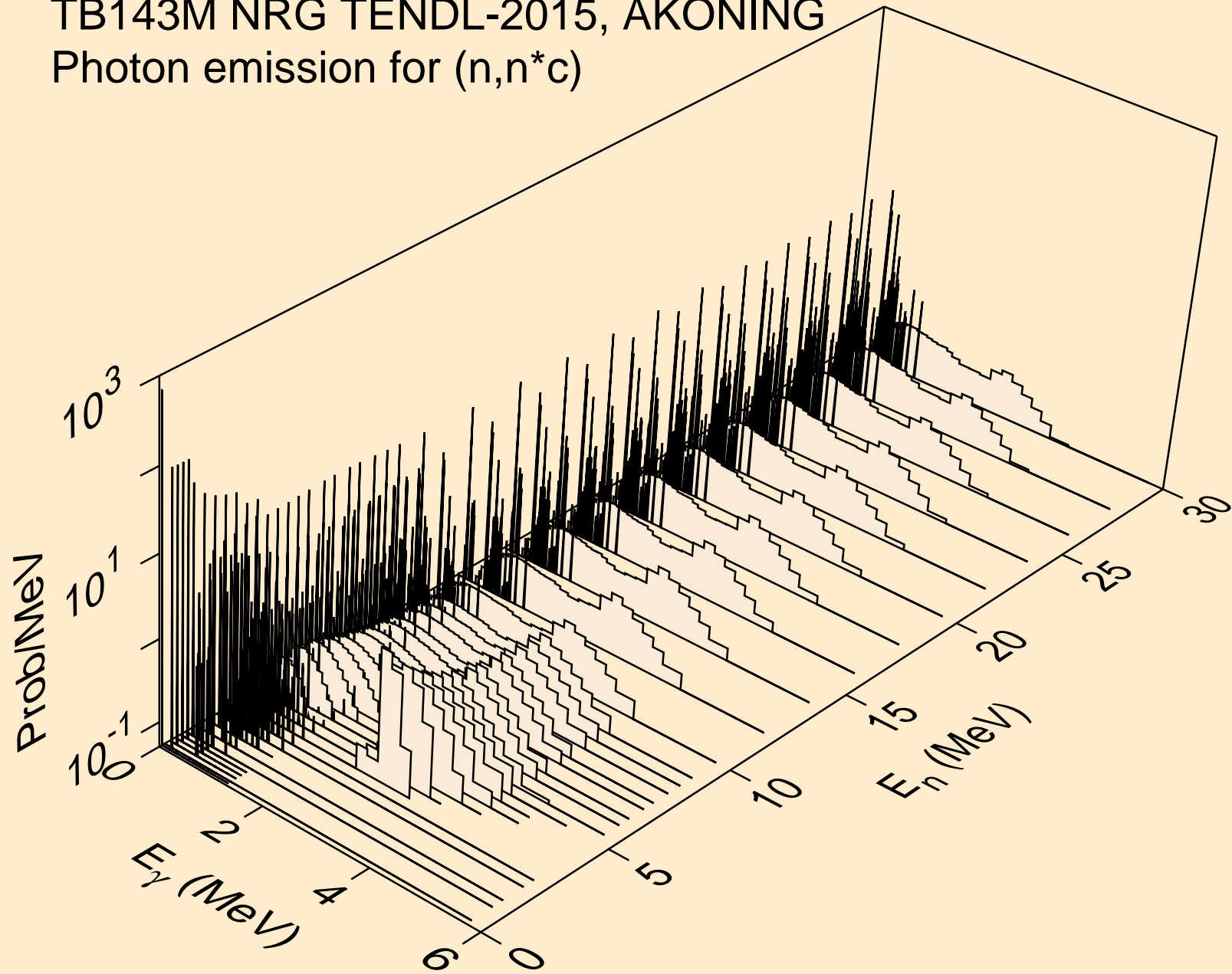
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)

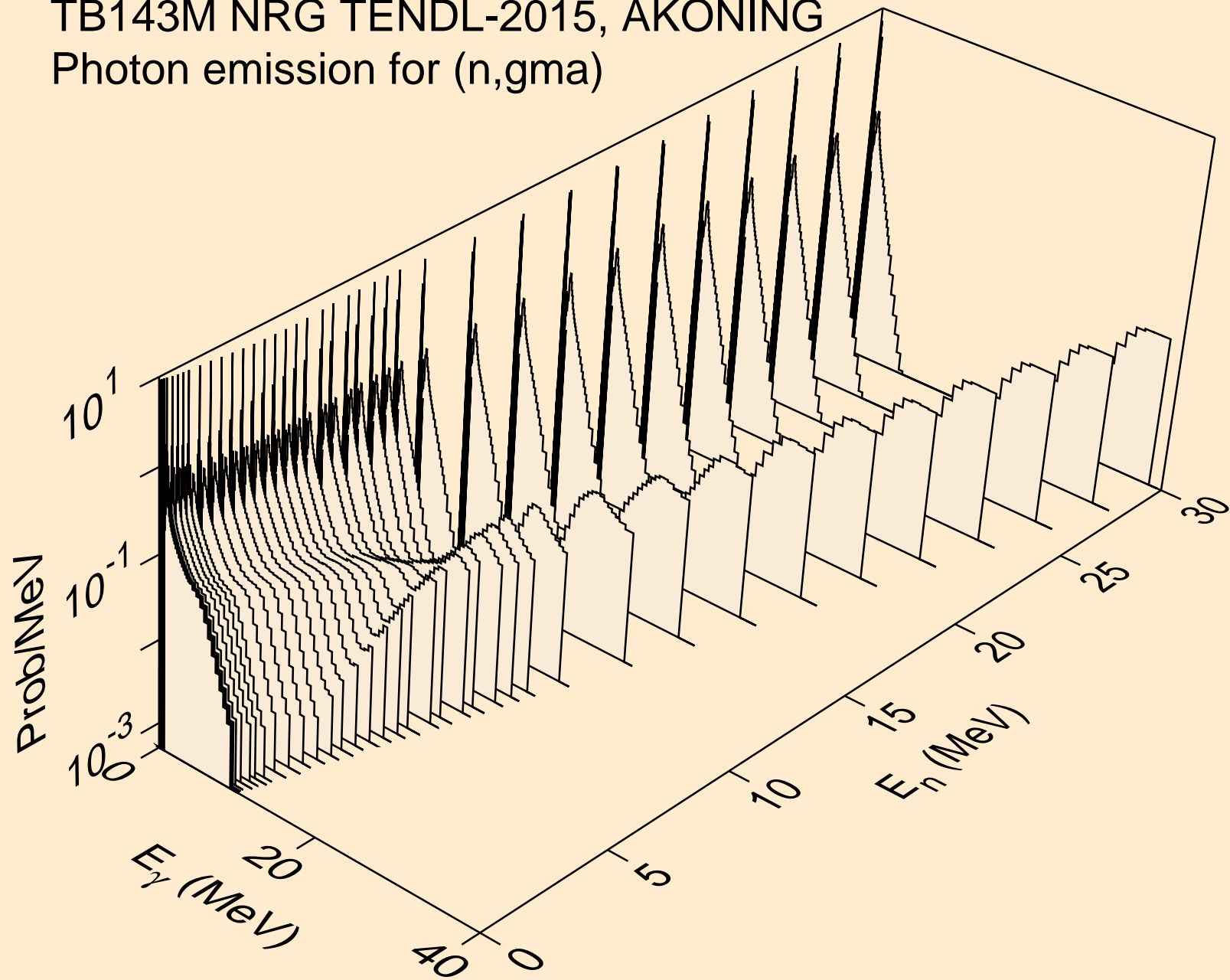


TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

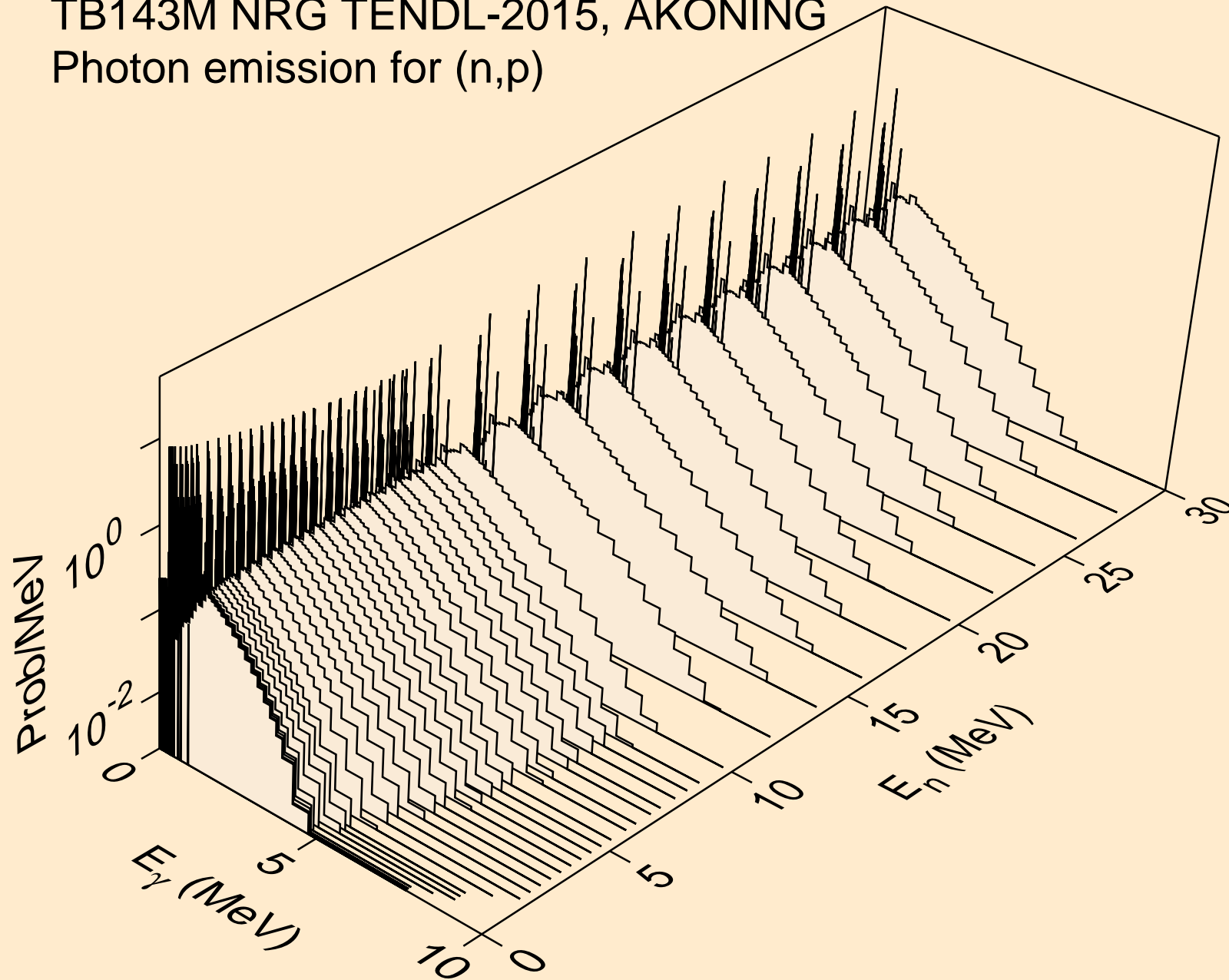




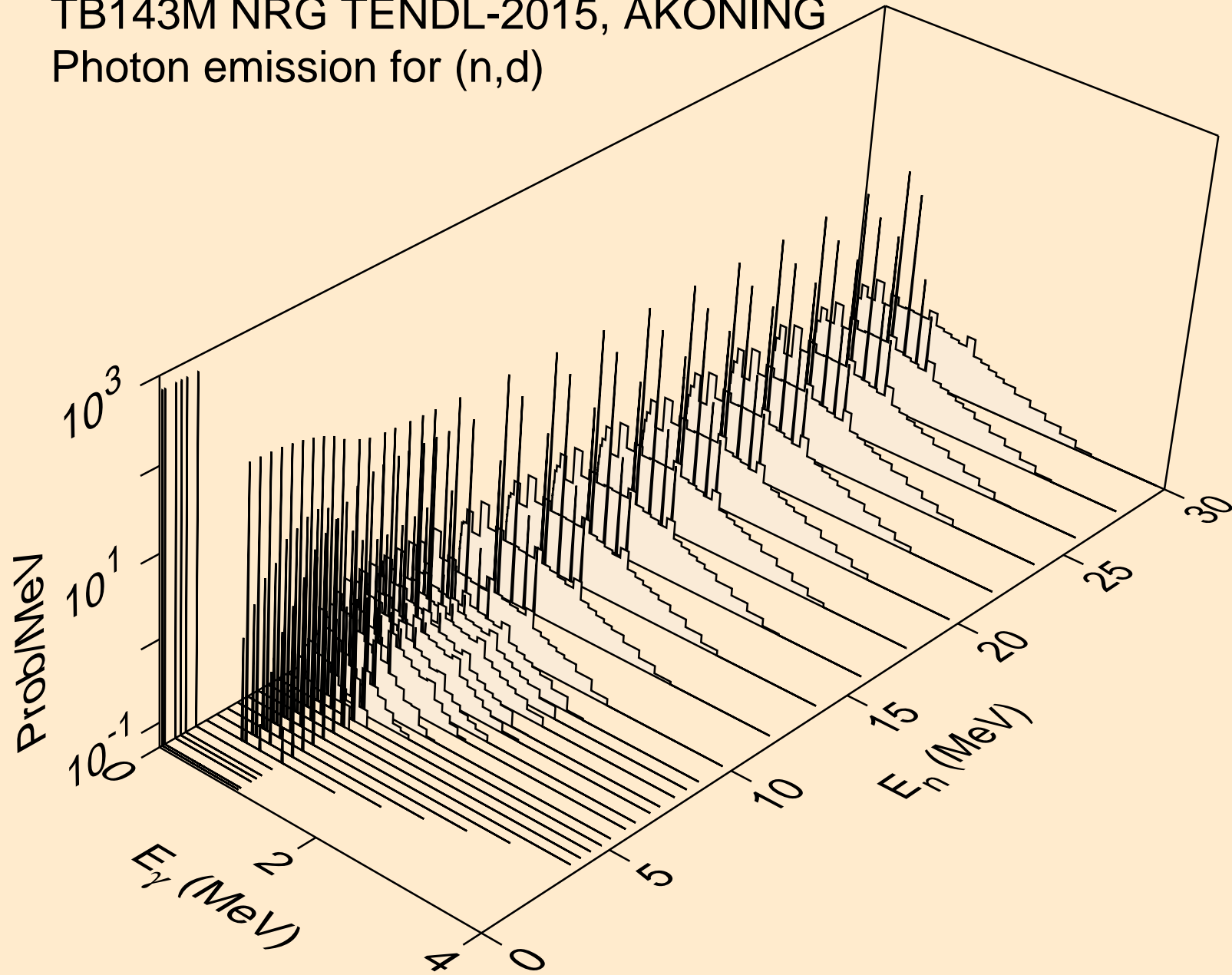
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



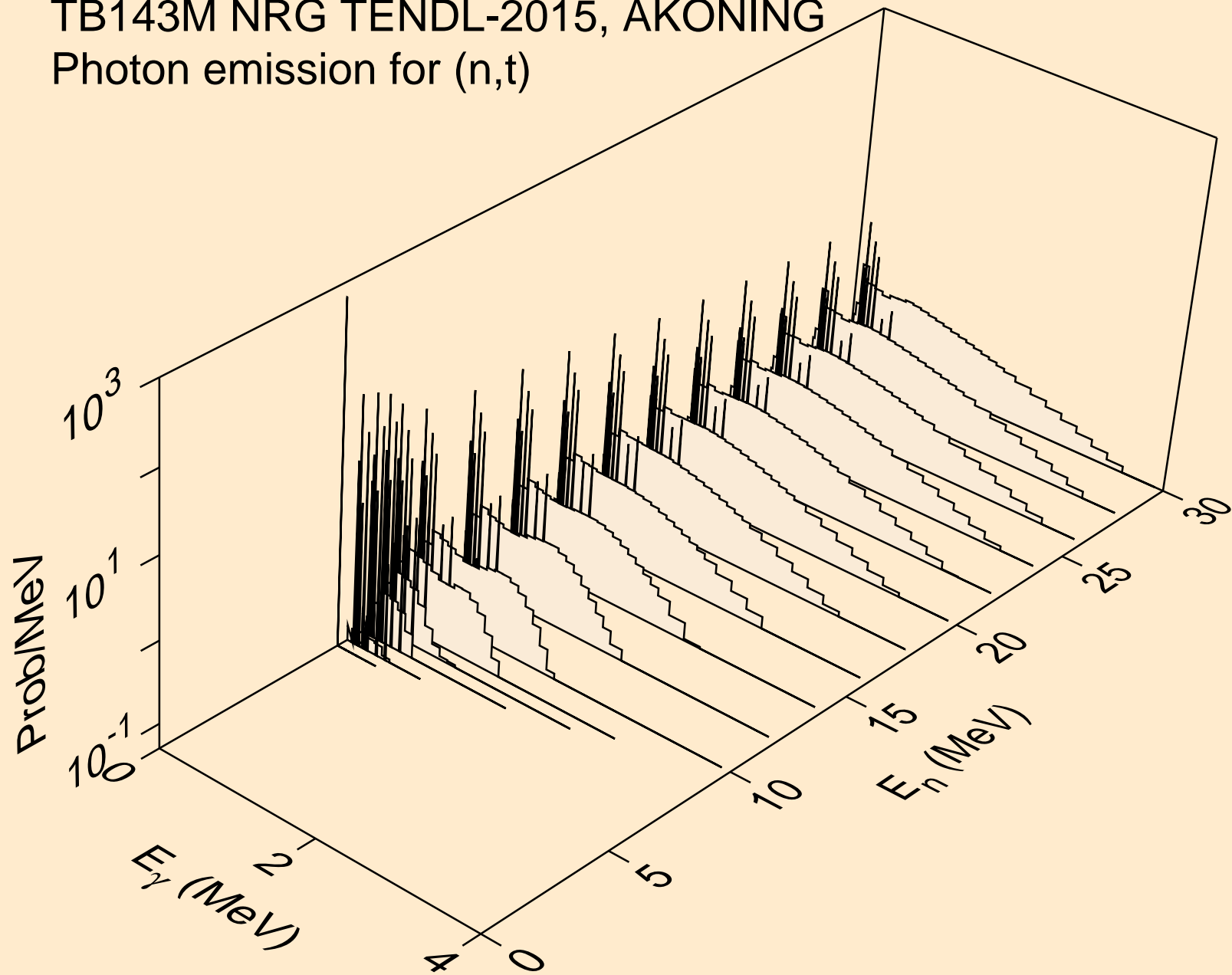
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



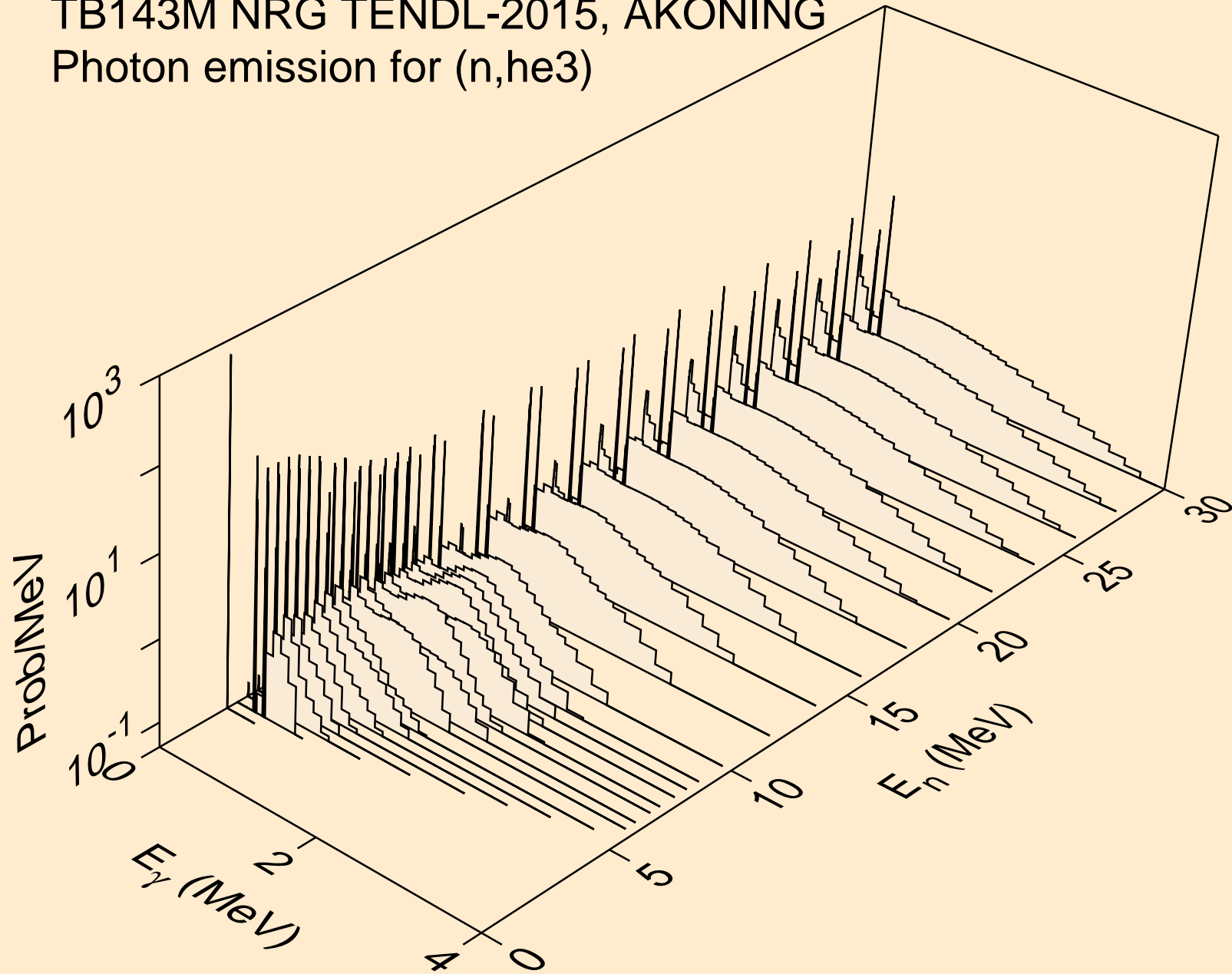
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



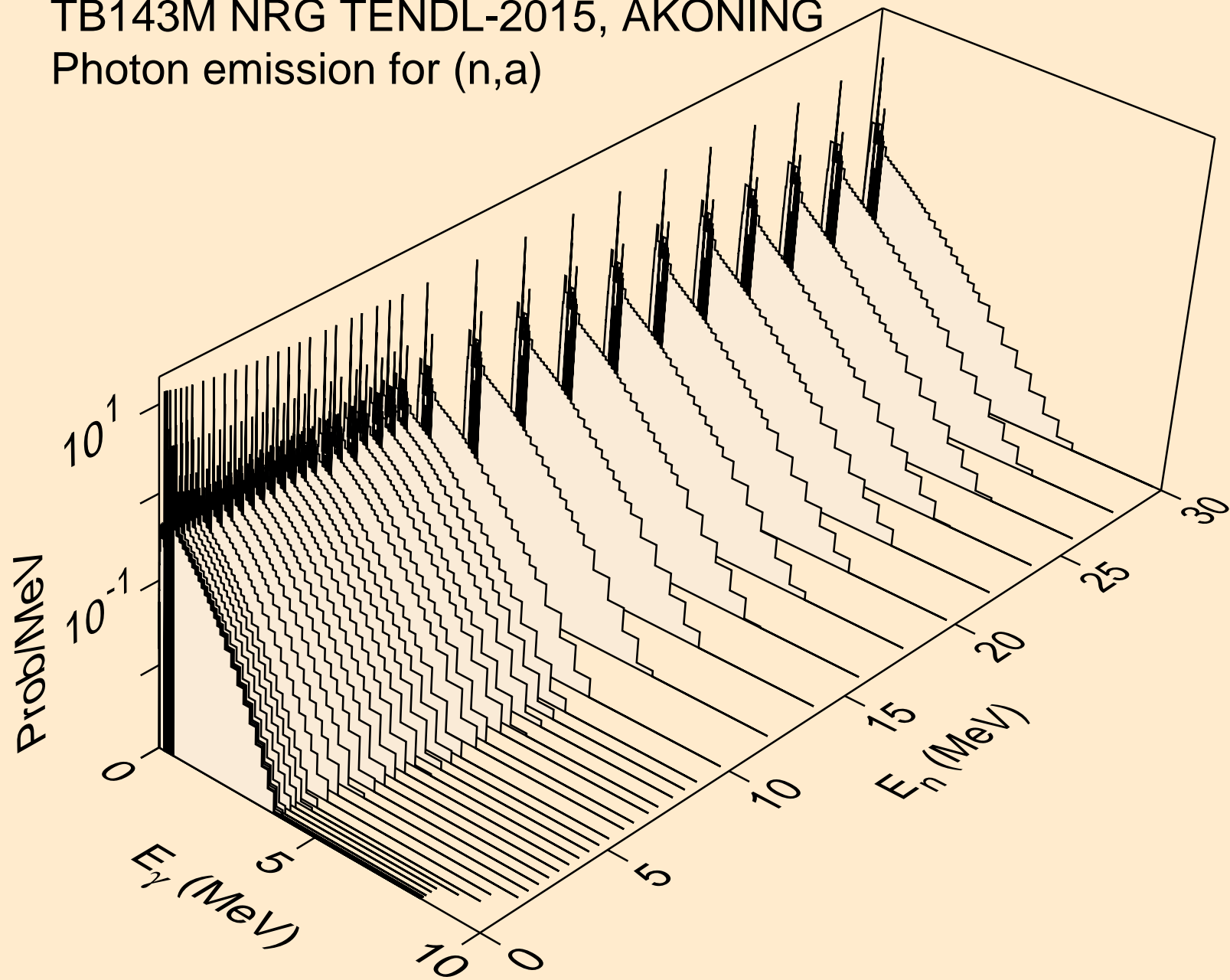
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



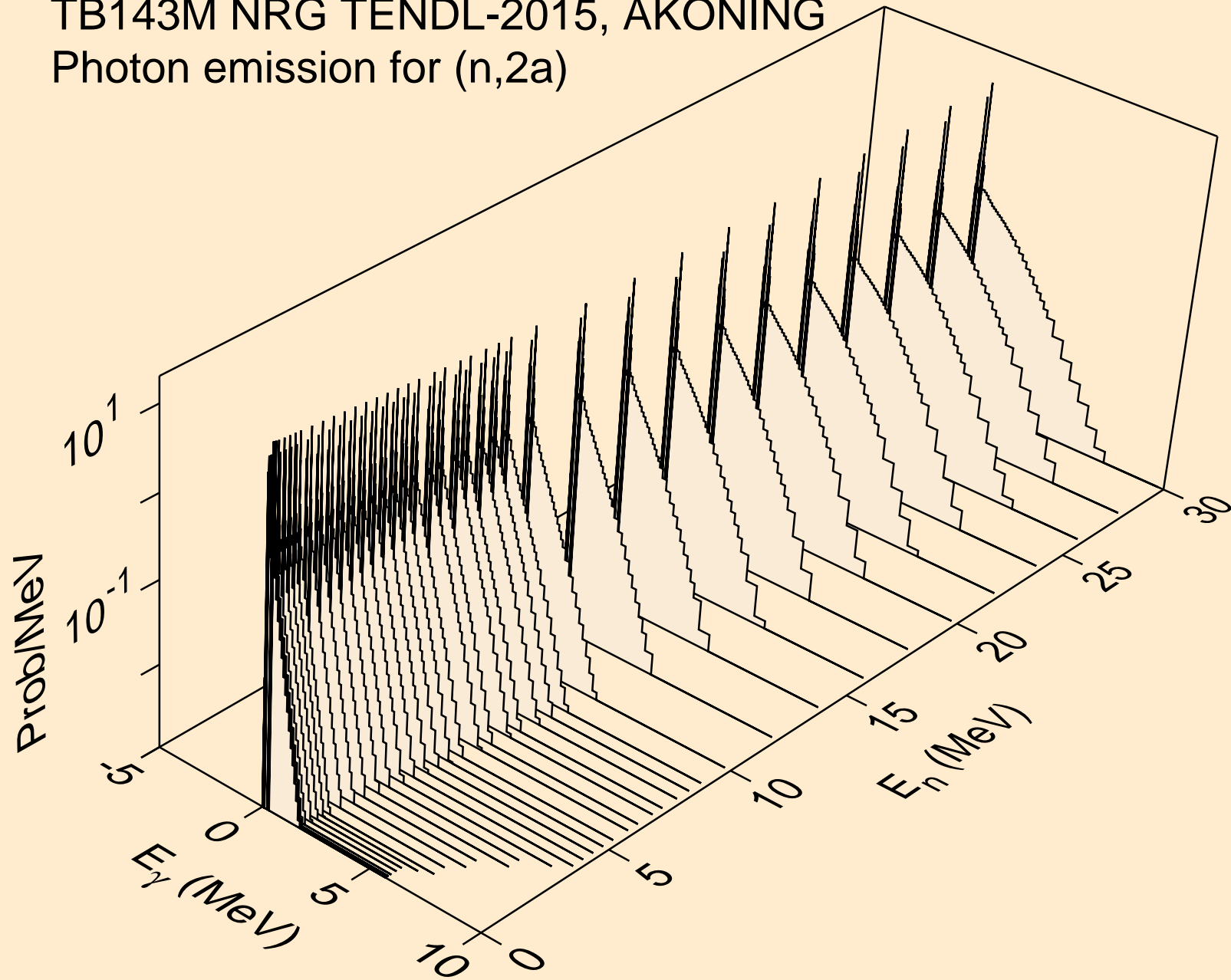
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



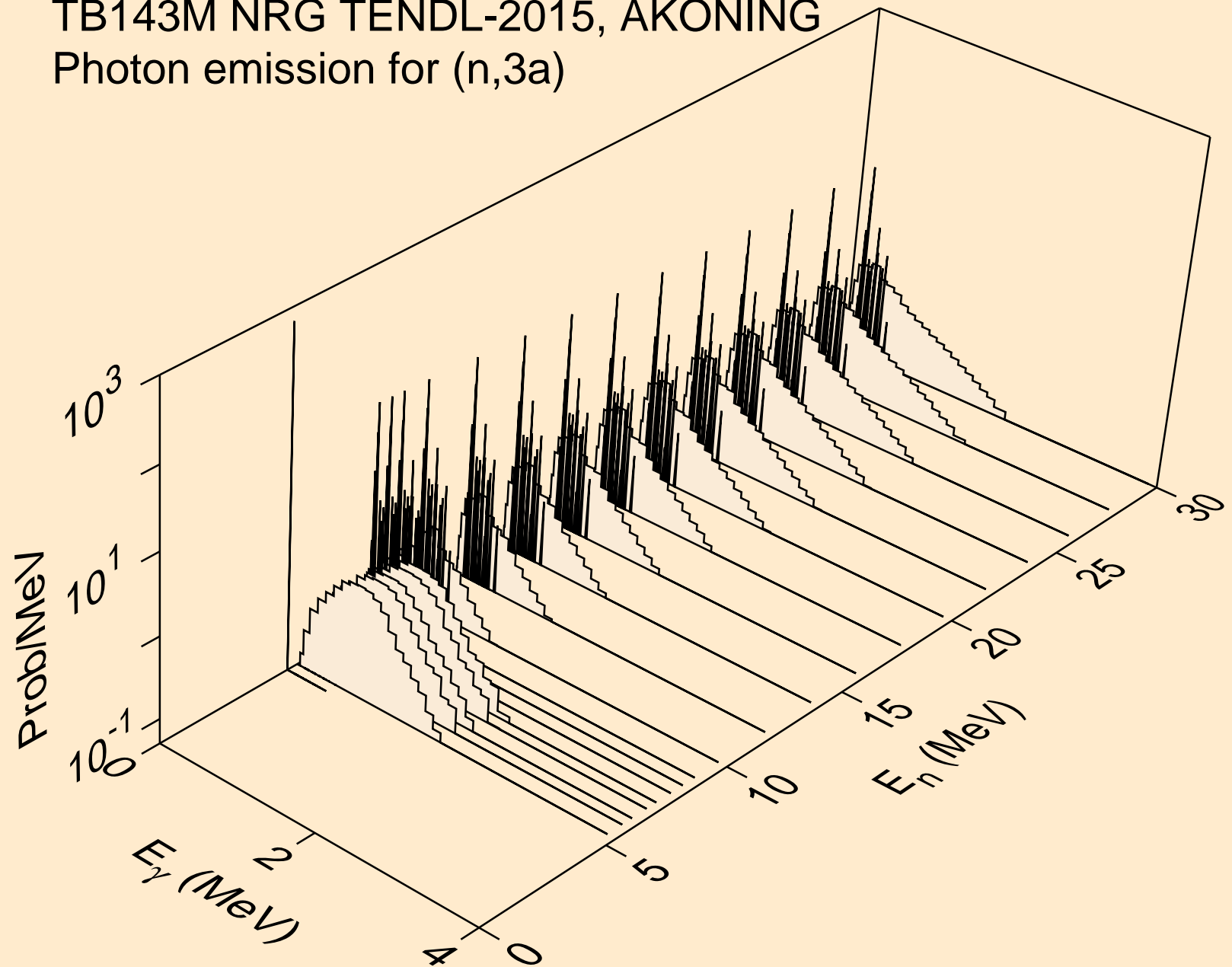
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

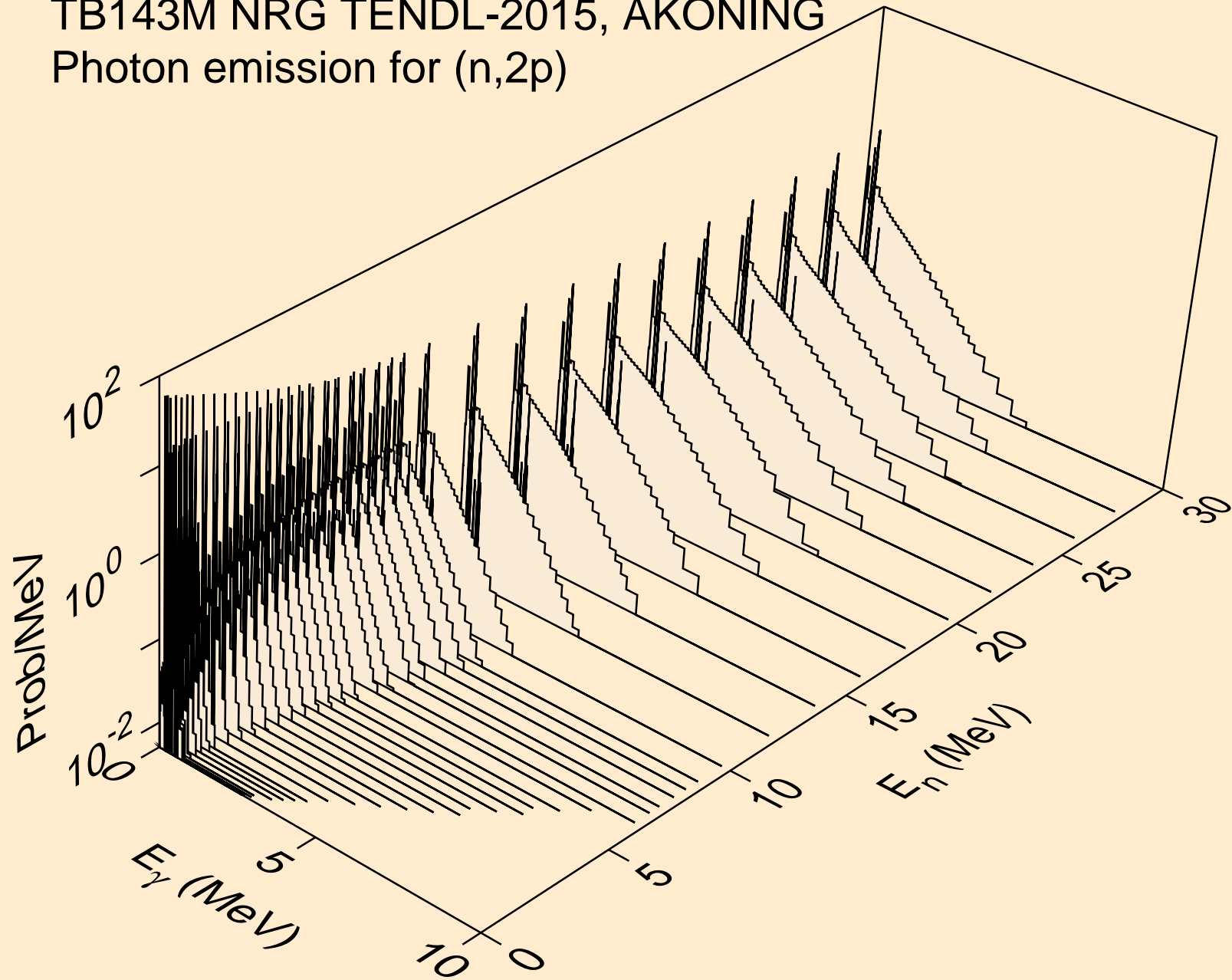


TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

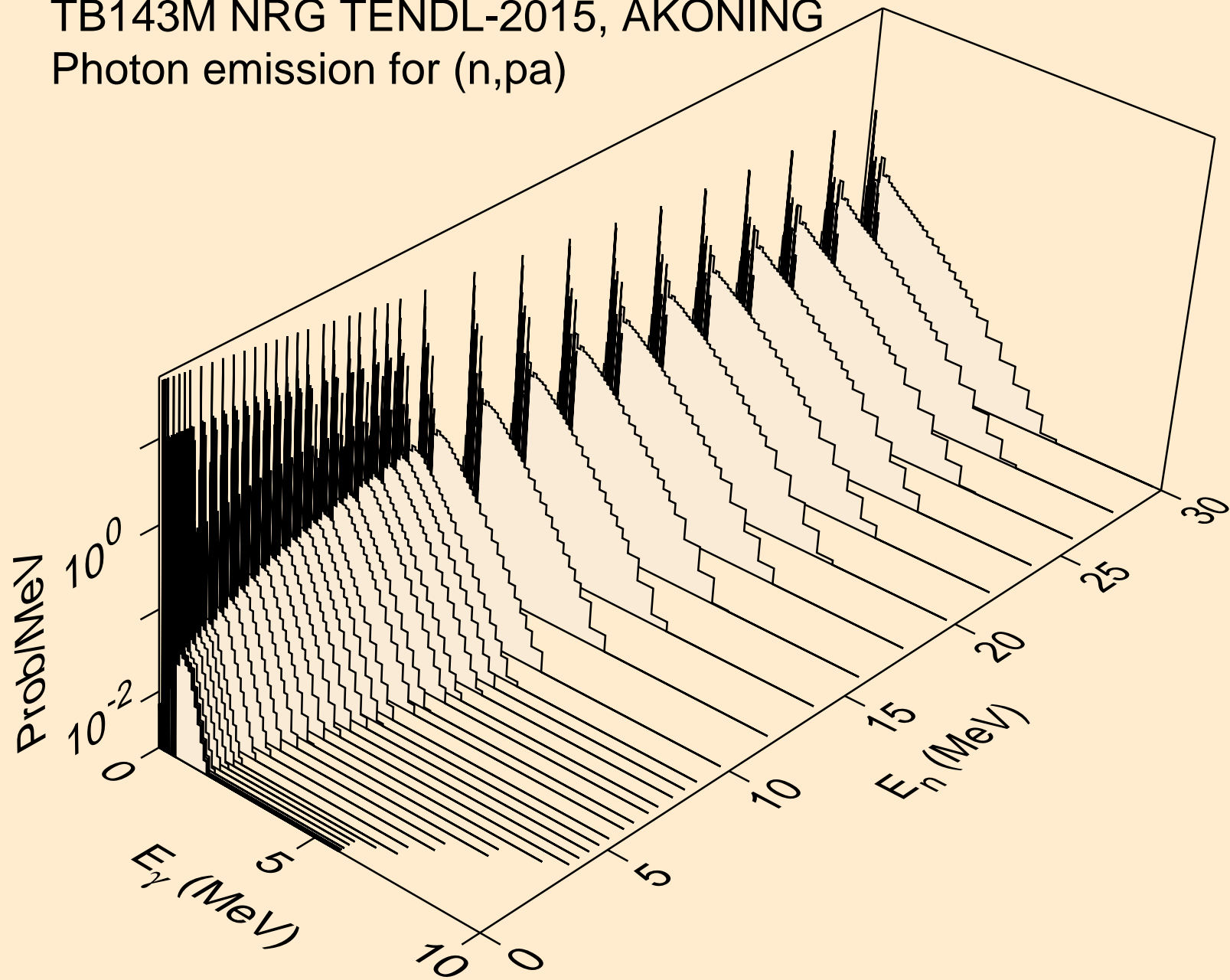




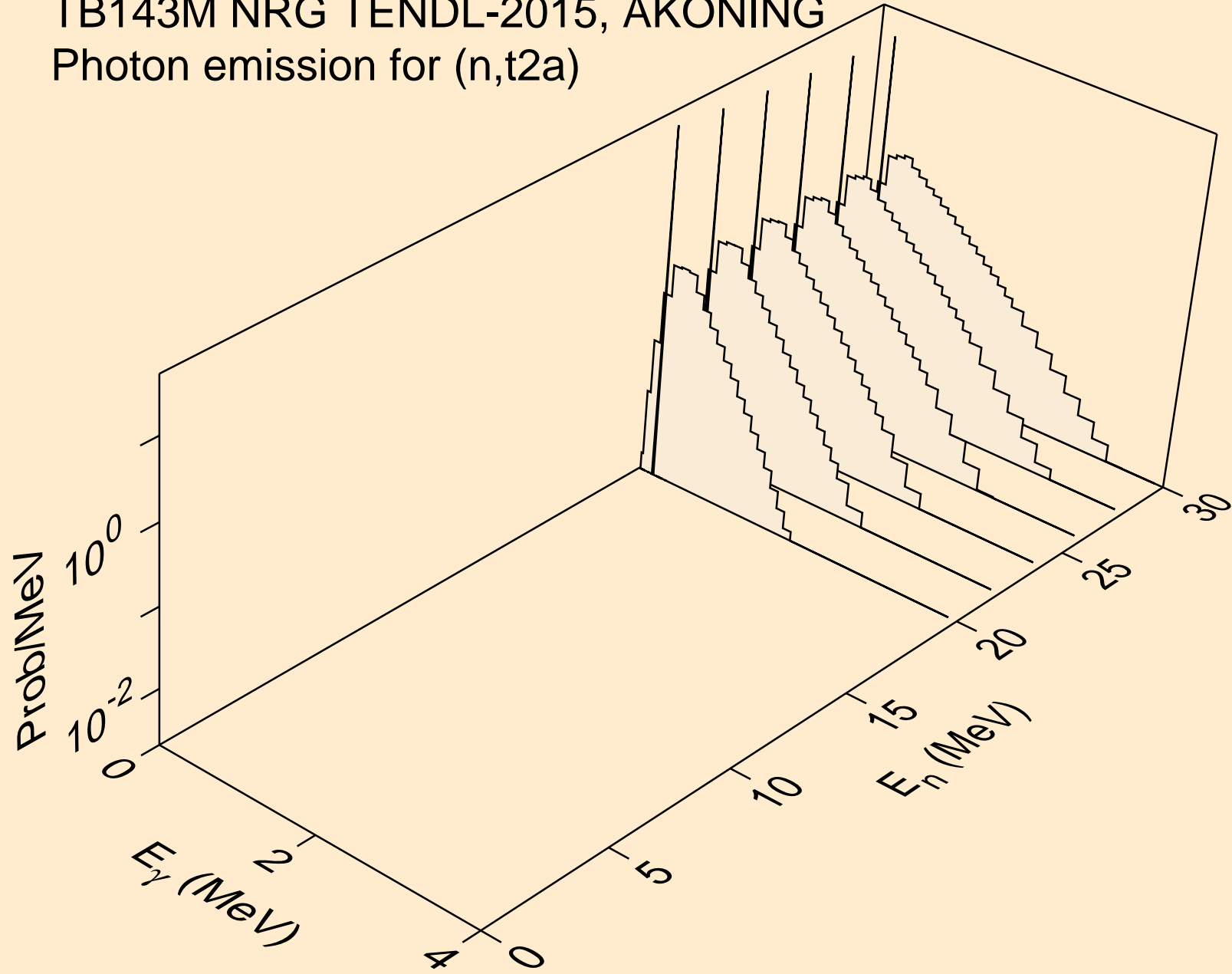
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



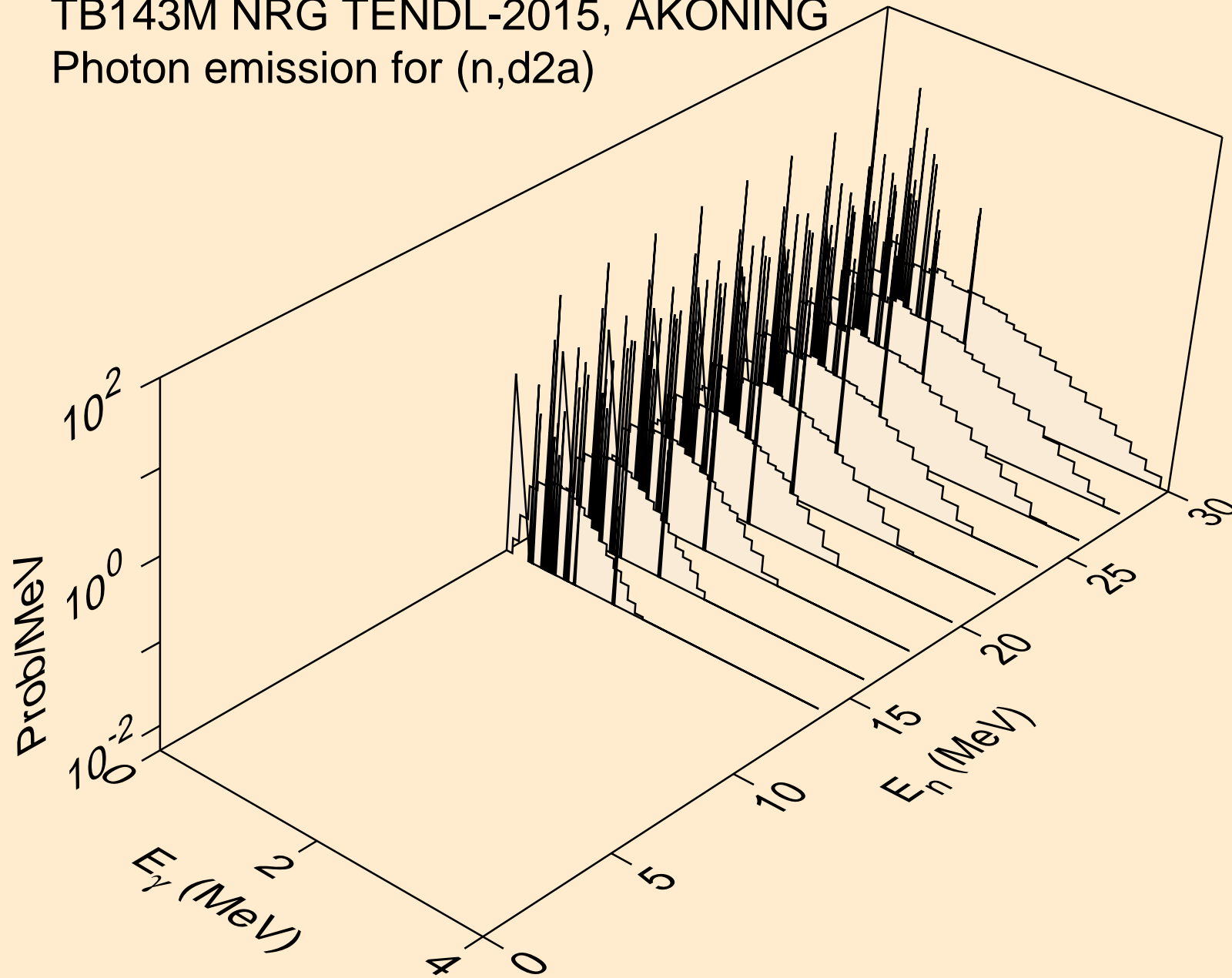
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



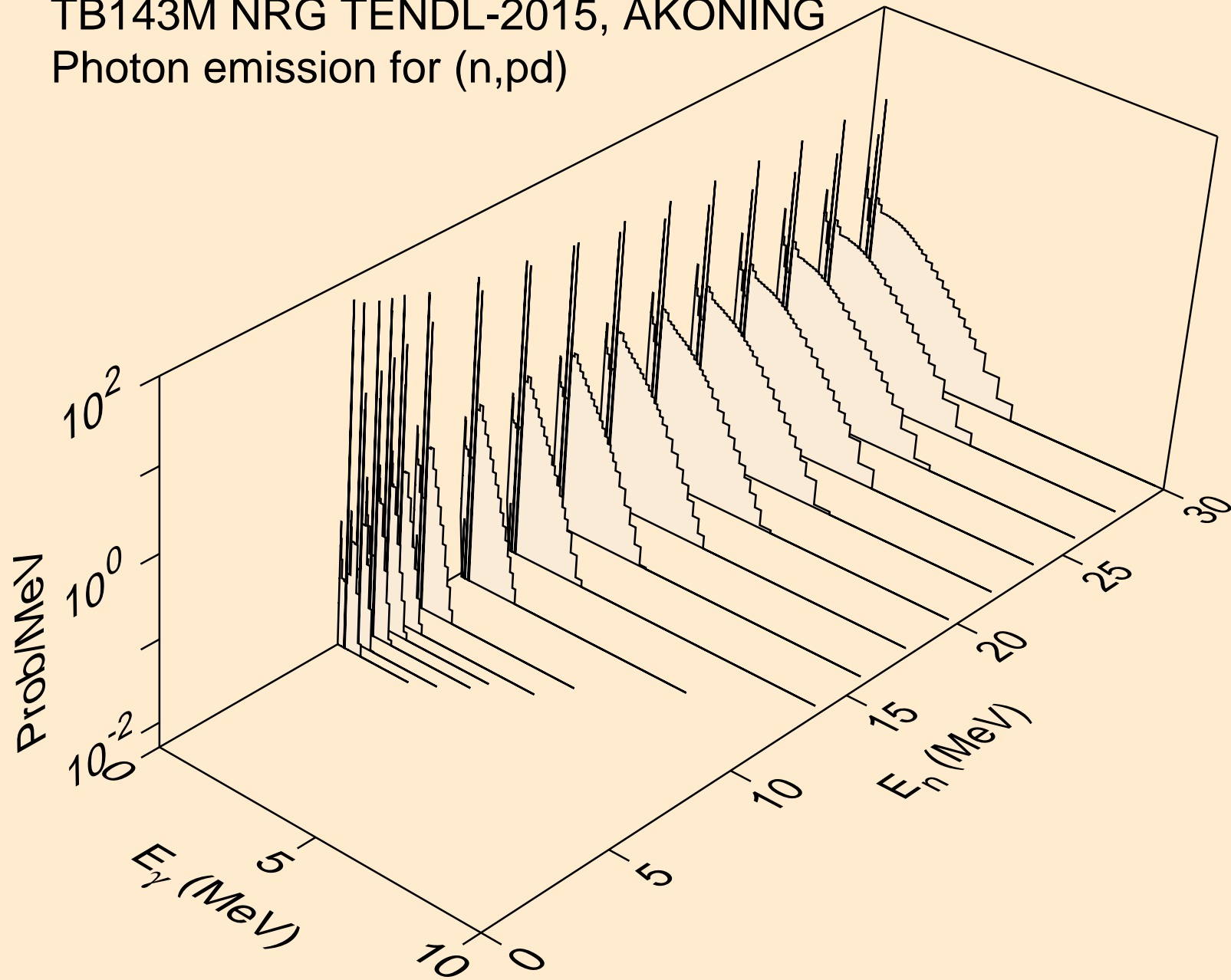
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



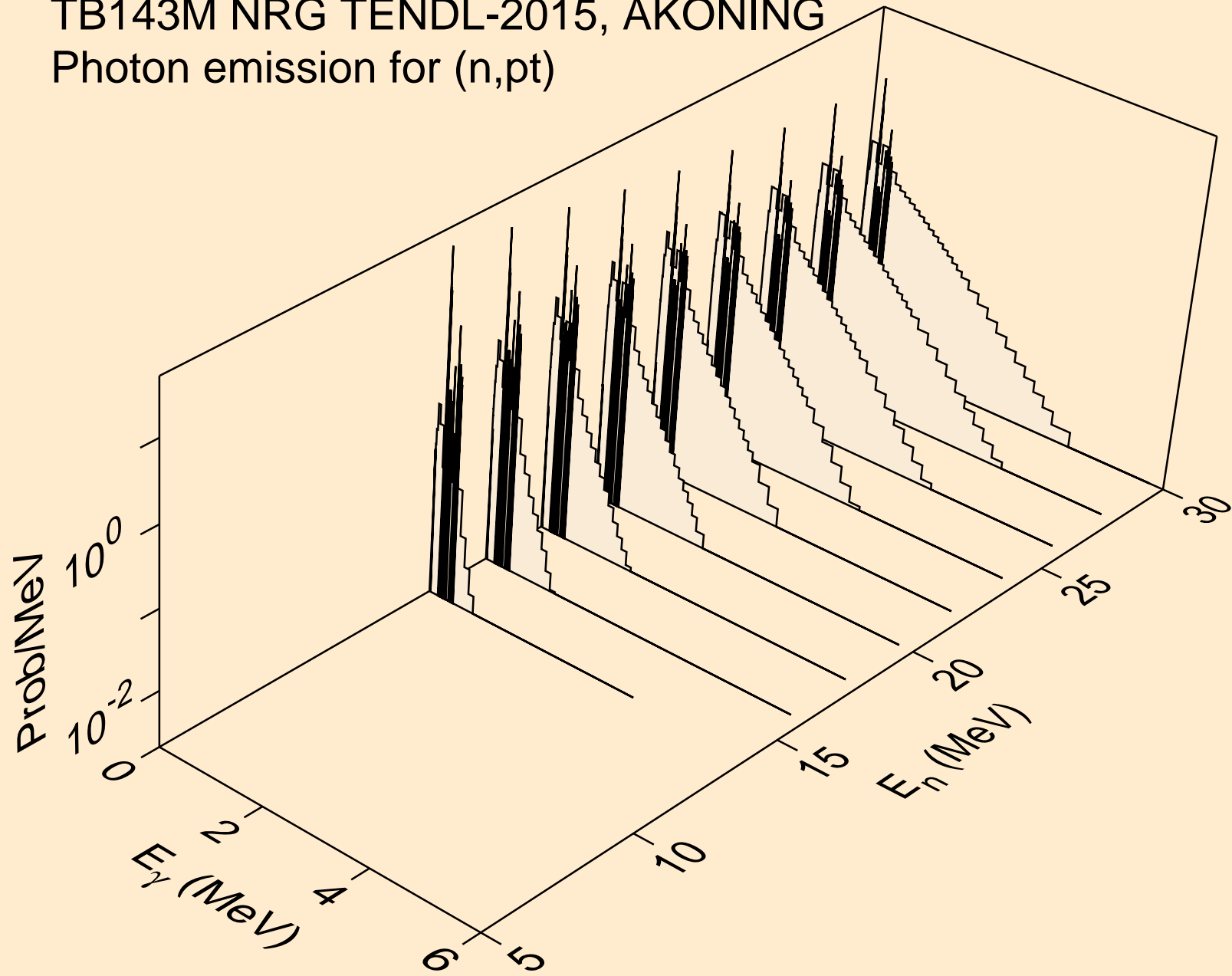
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



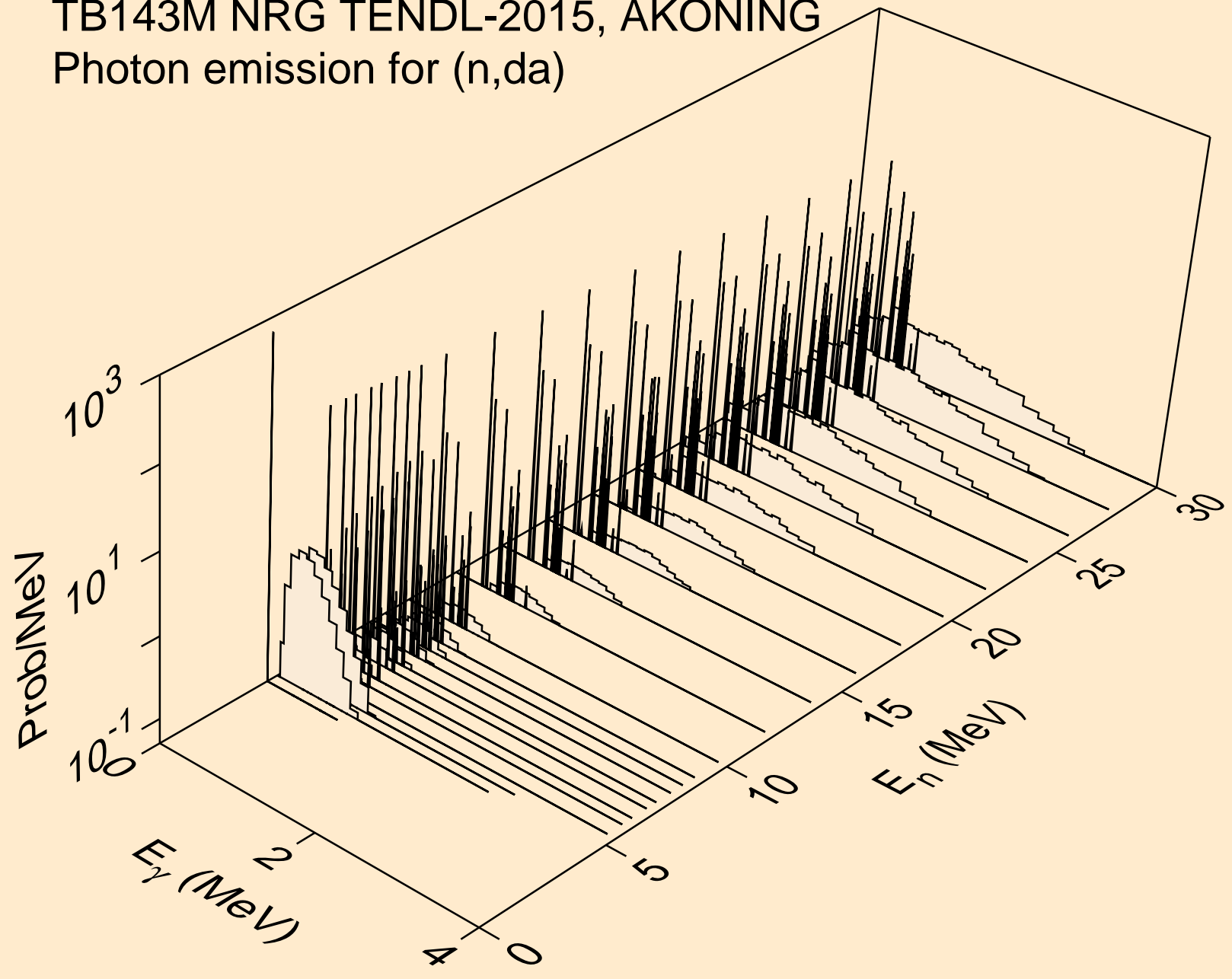
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



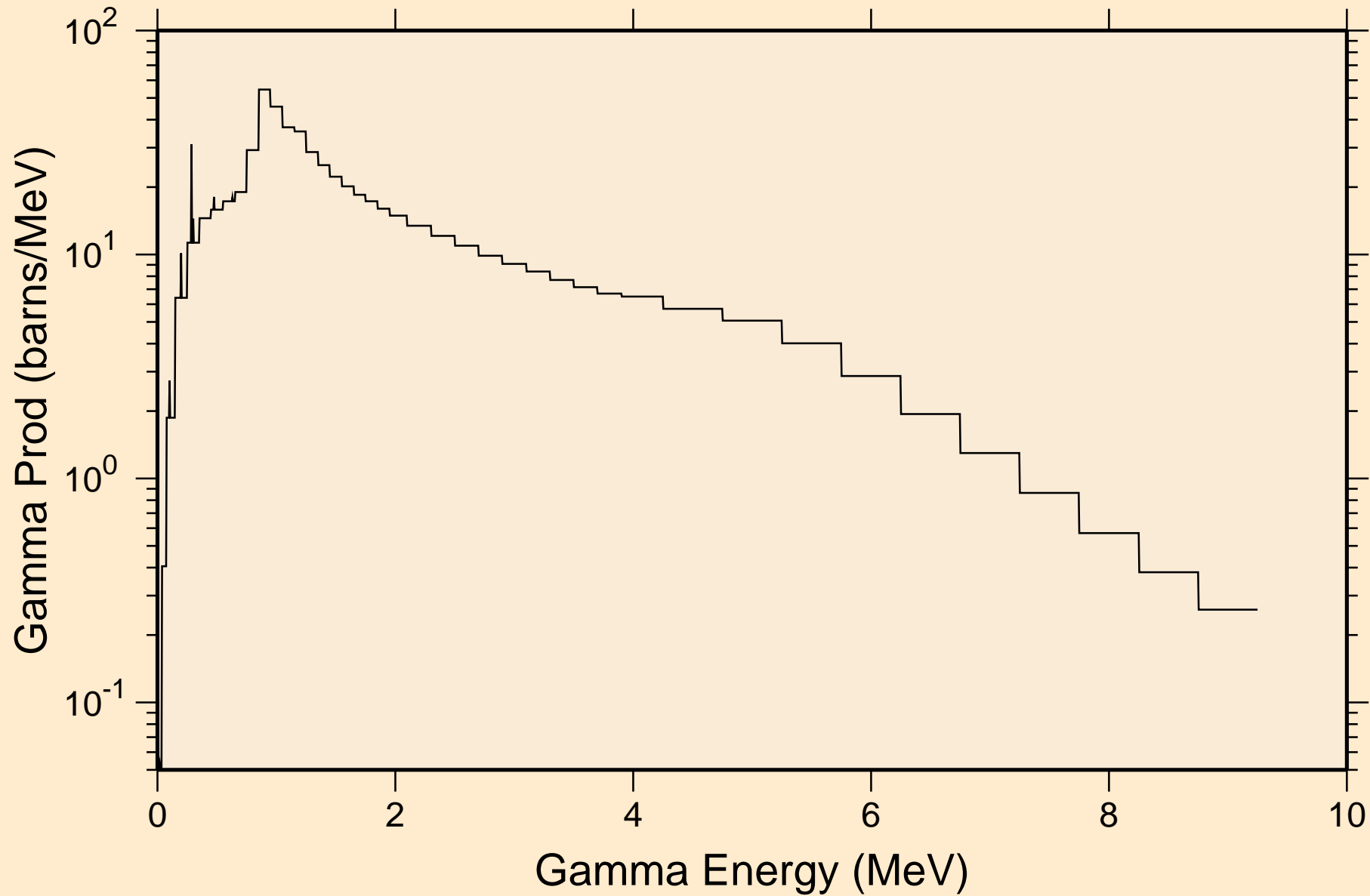
TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



TB143M NRG TENDL-2015, AKONING  
Photon emission for (n,da)

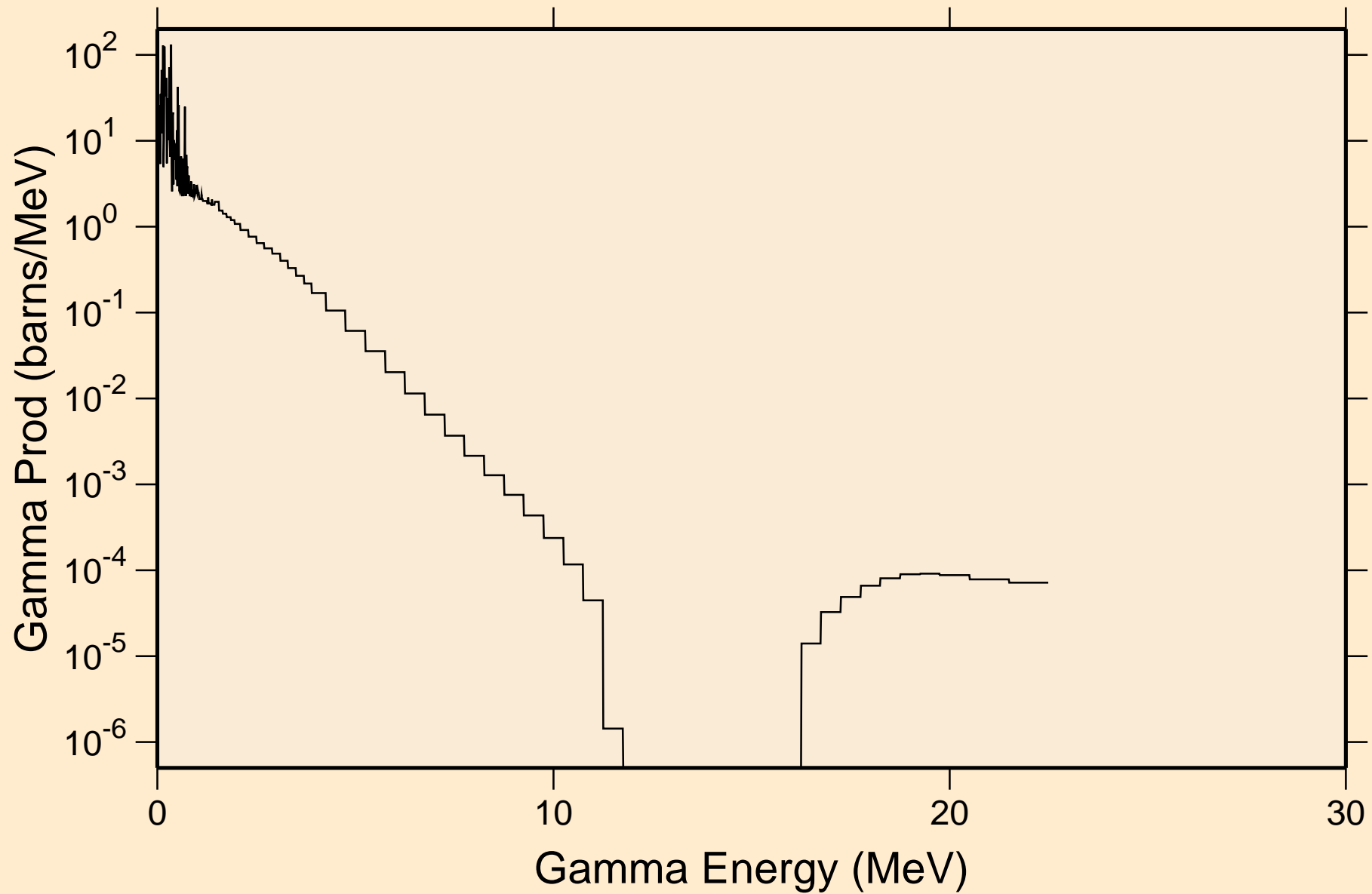


TB143M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



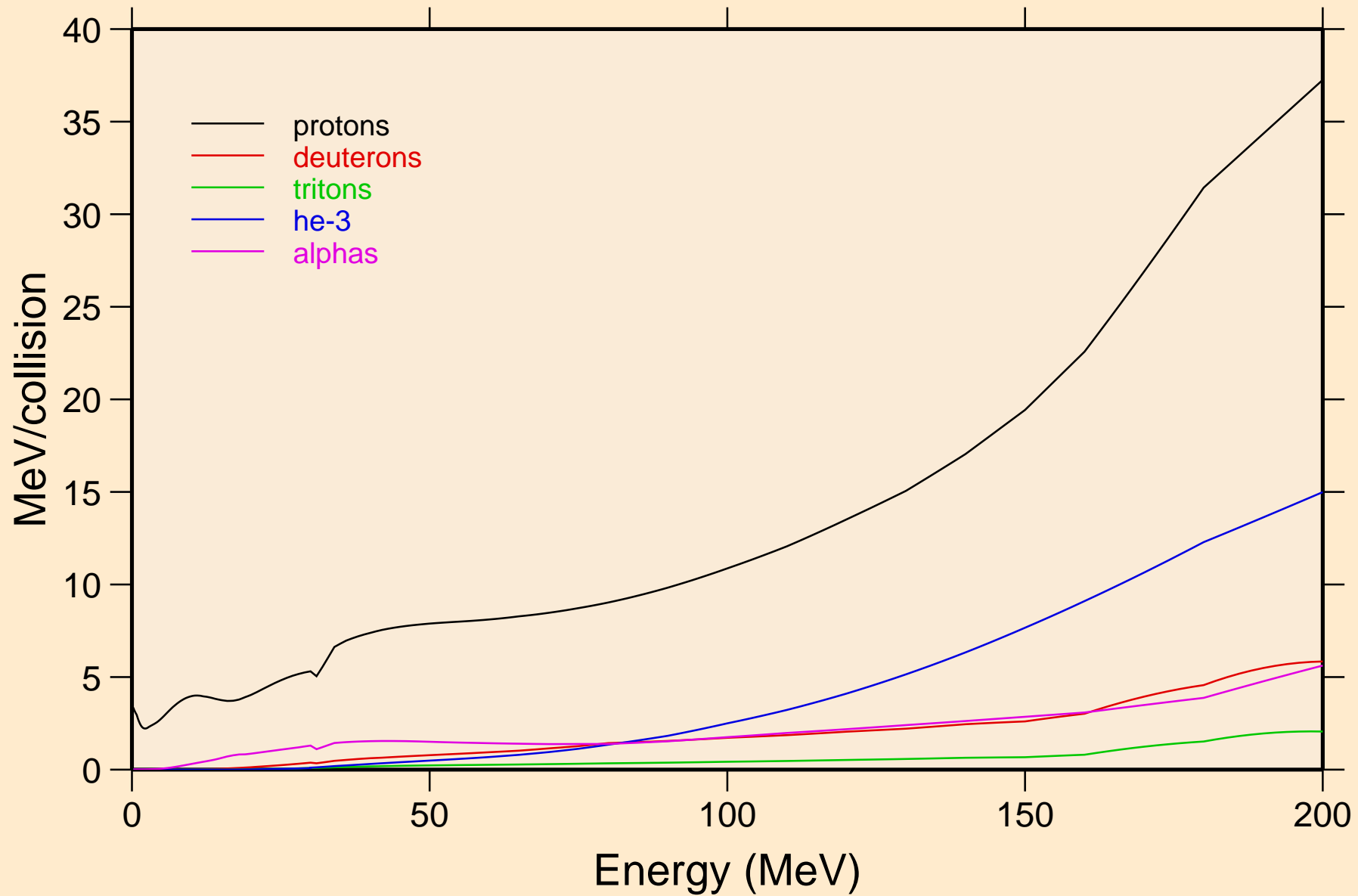


TB143M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



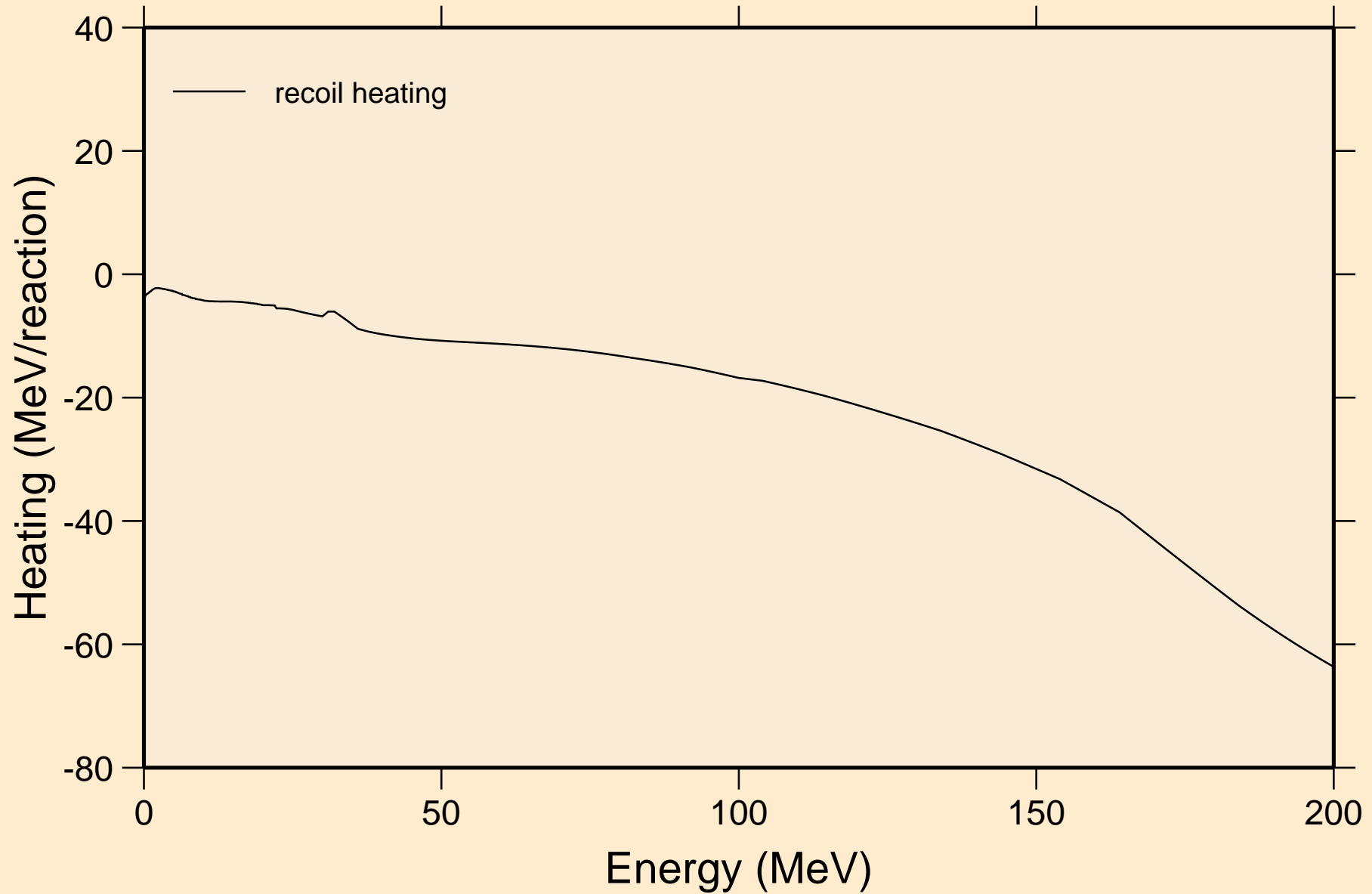
# TB143M NRG TENDL-2015, AKONING

## Particle heating contributions

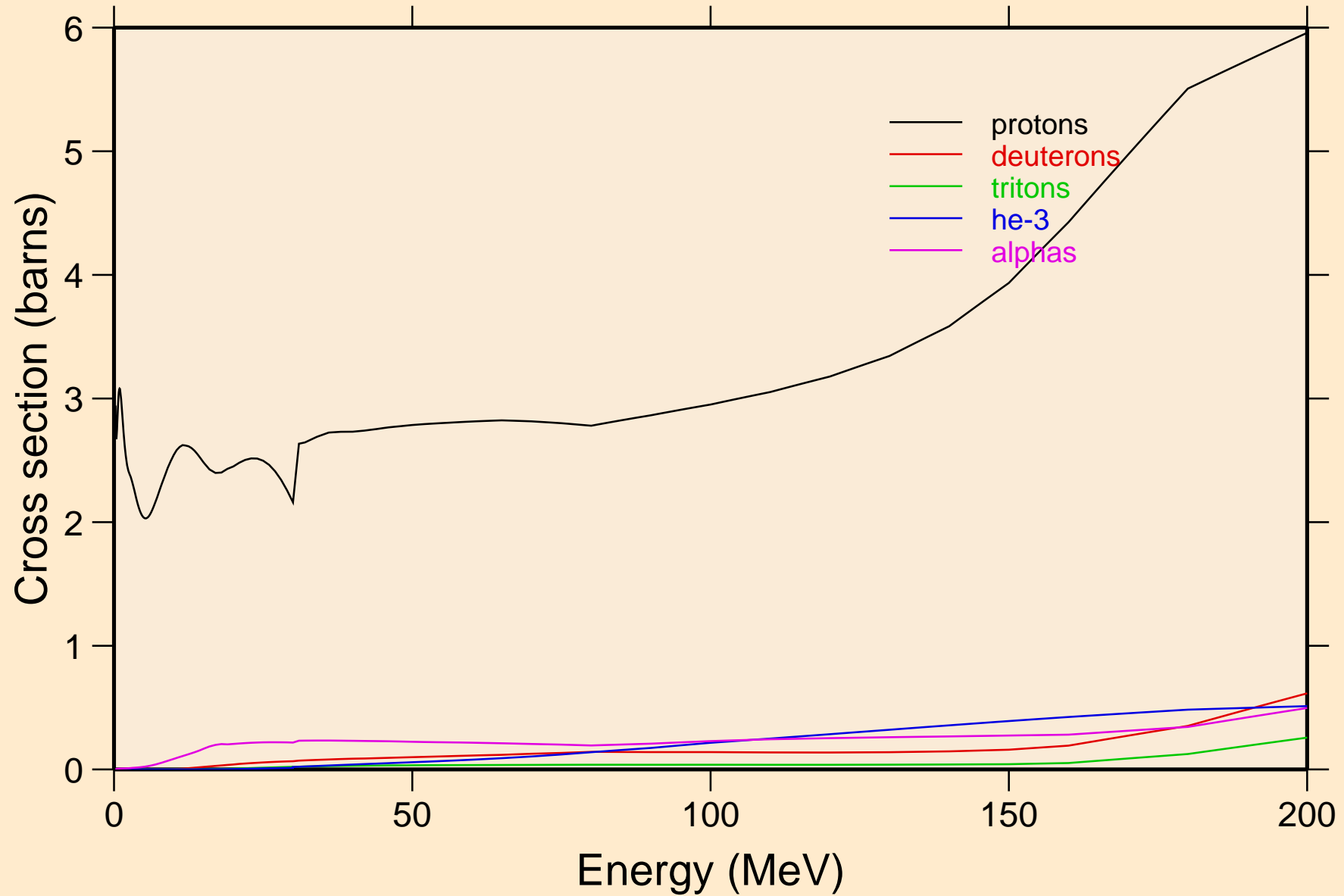


# TB143M NRG TENDL-2015, AKONING

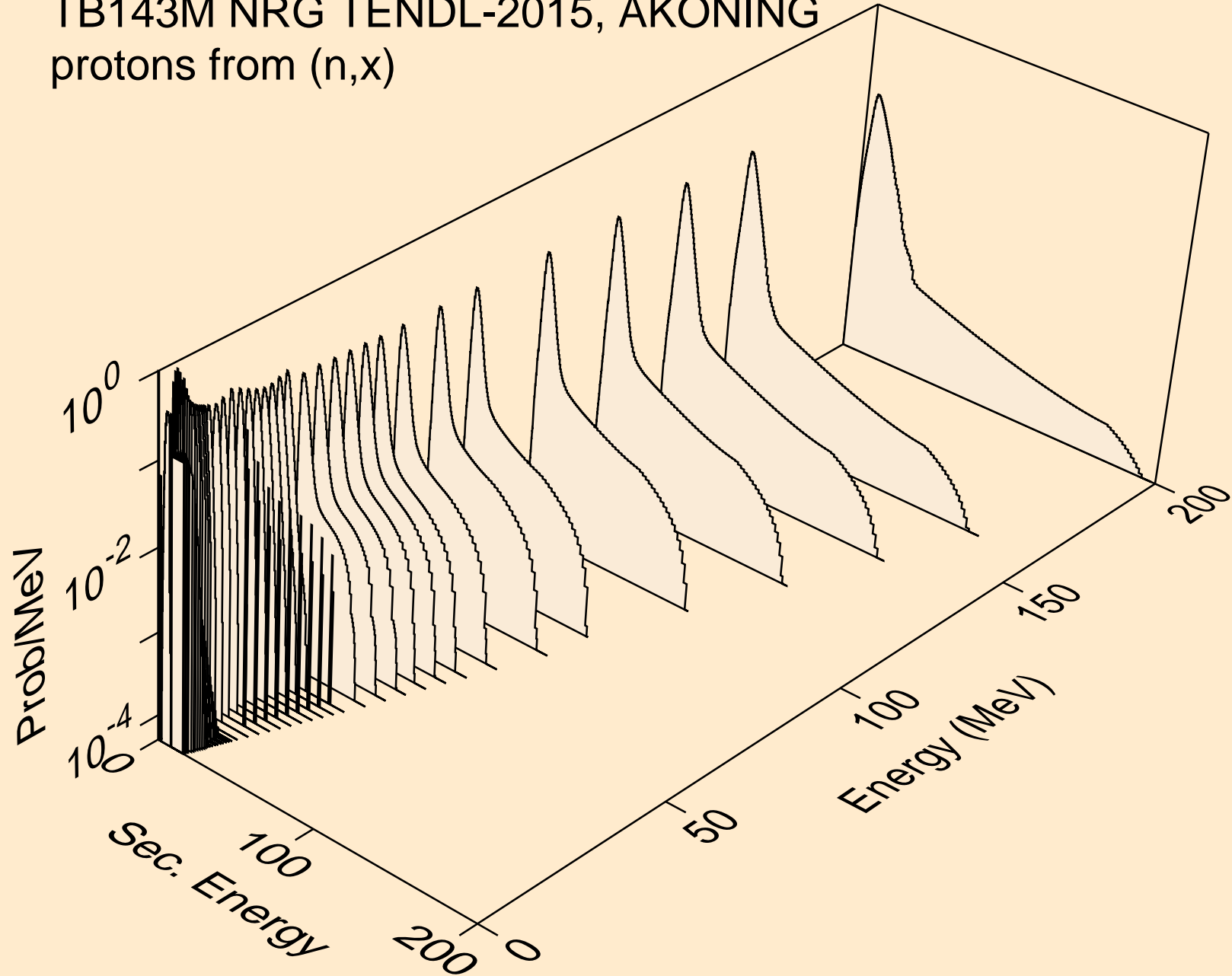
## Recoil Heating



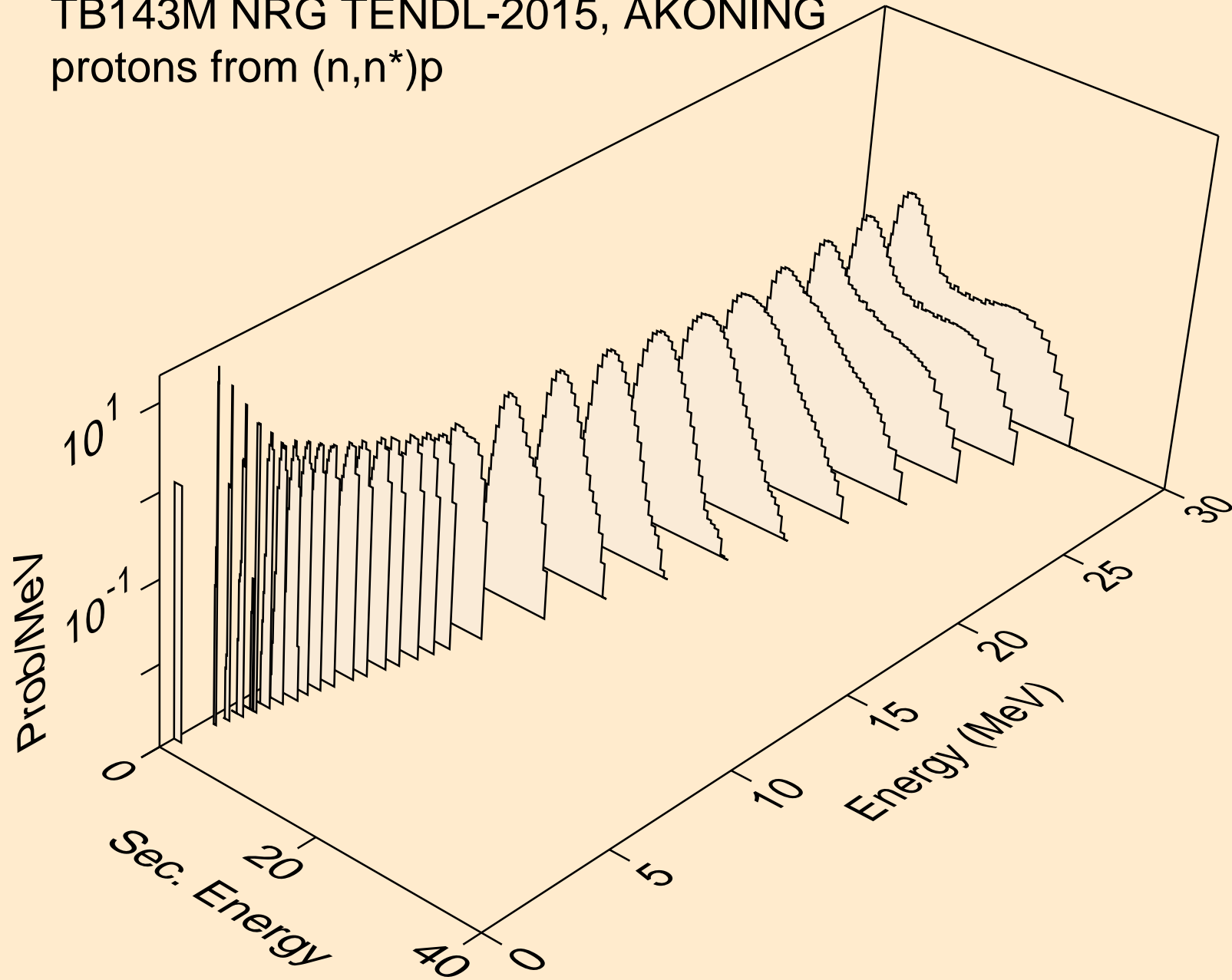
TB143M NRG TENDL-2015, AKONING  
Particle production cross sections



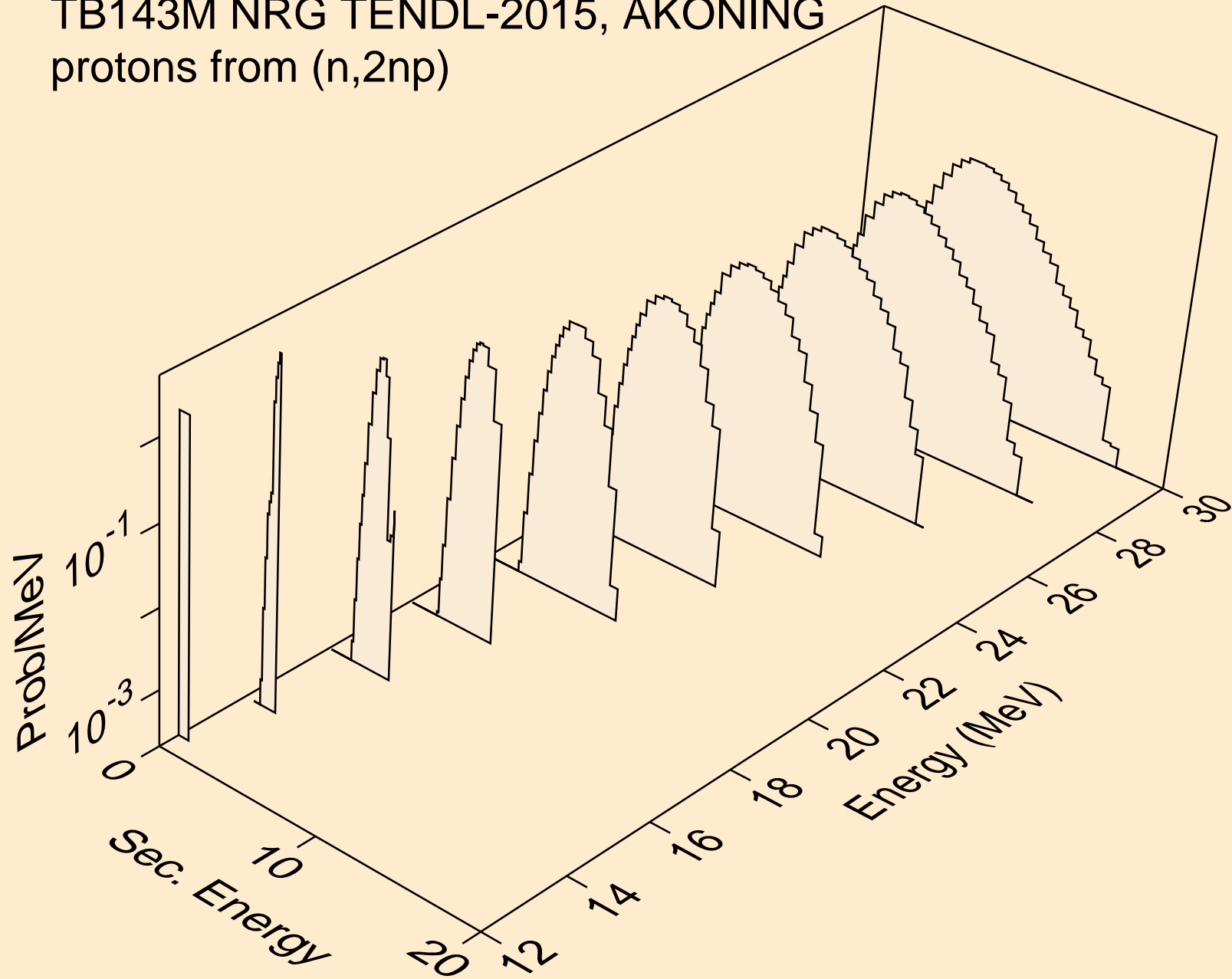
TB143M NRG TENDL-2015, AKONING  
protons from (n,x)



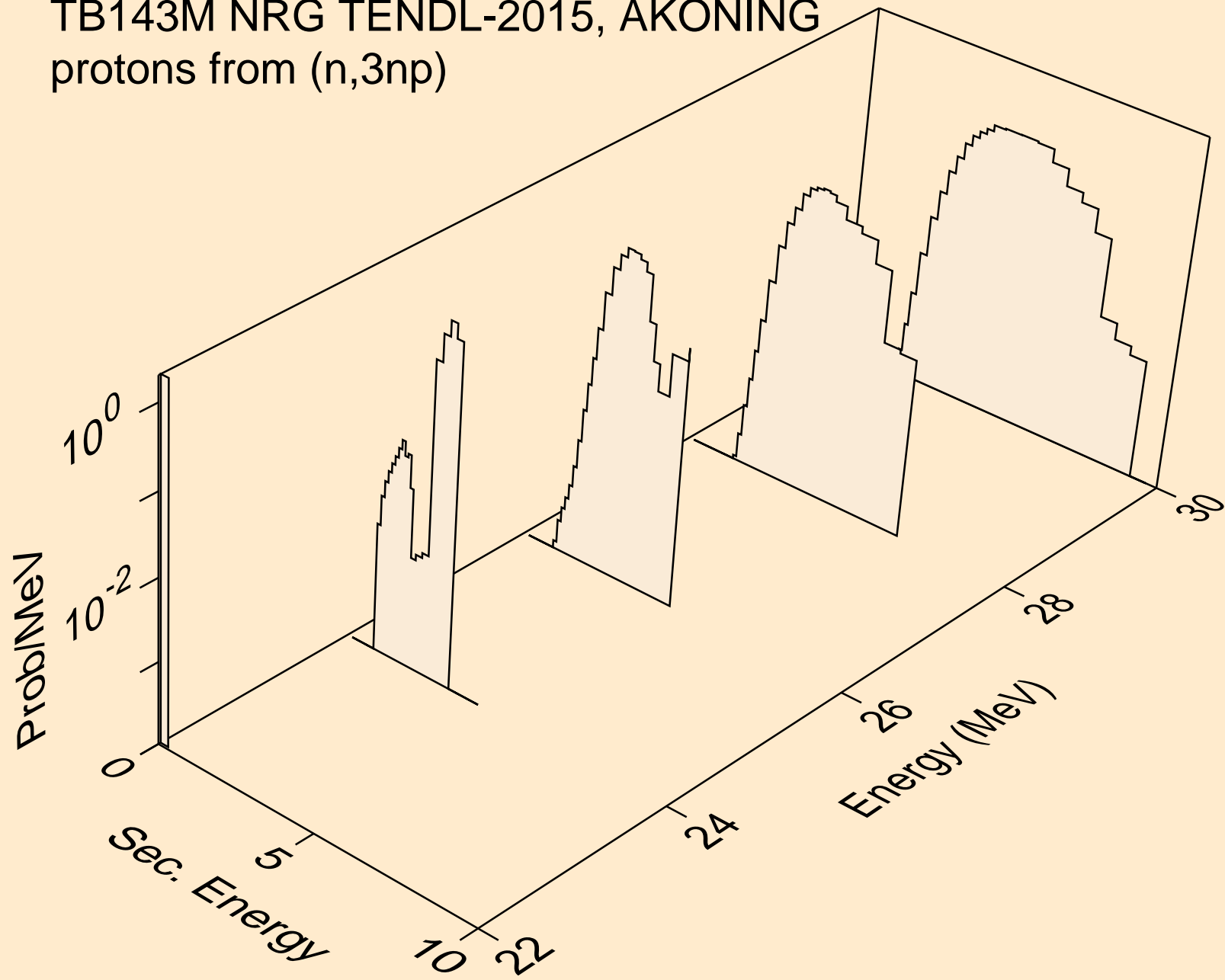
TB143M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



TB143M NRG TENDL-2015, AKONING  
protons from (n,2np)

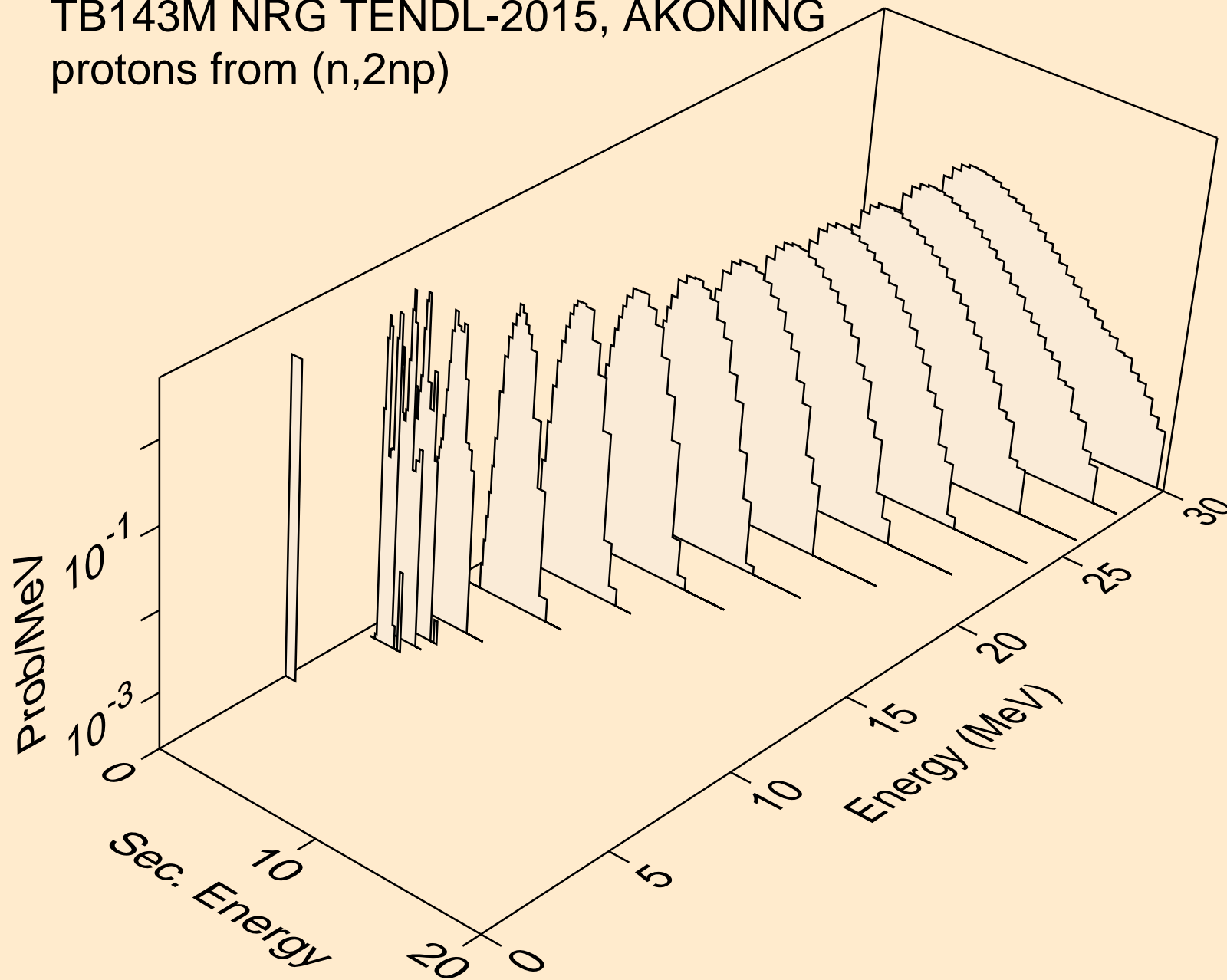


TB143M NRG TENDL-2015, AKONING  
protons from (n,3np)

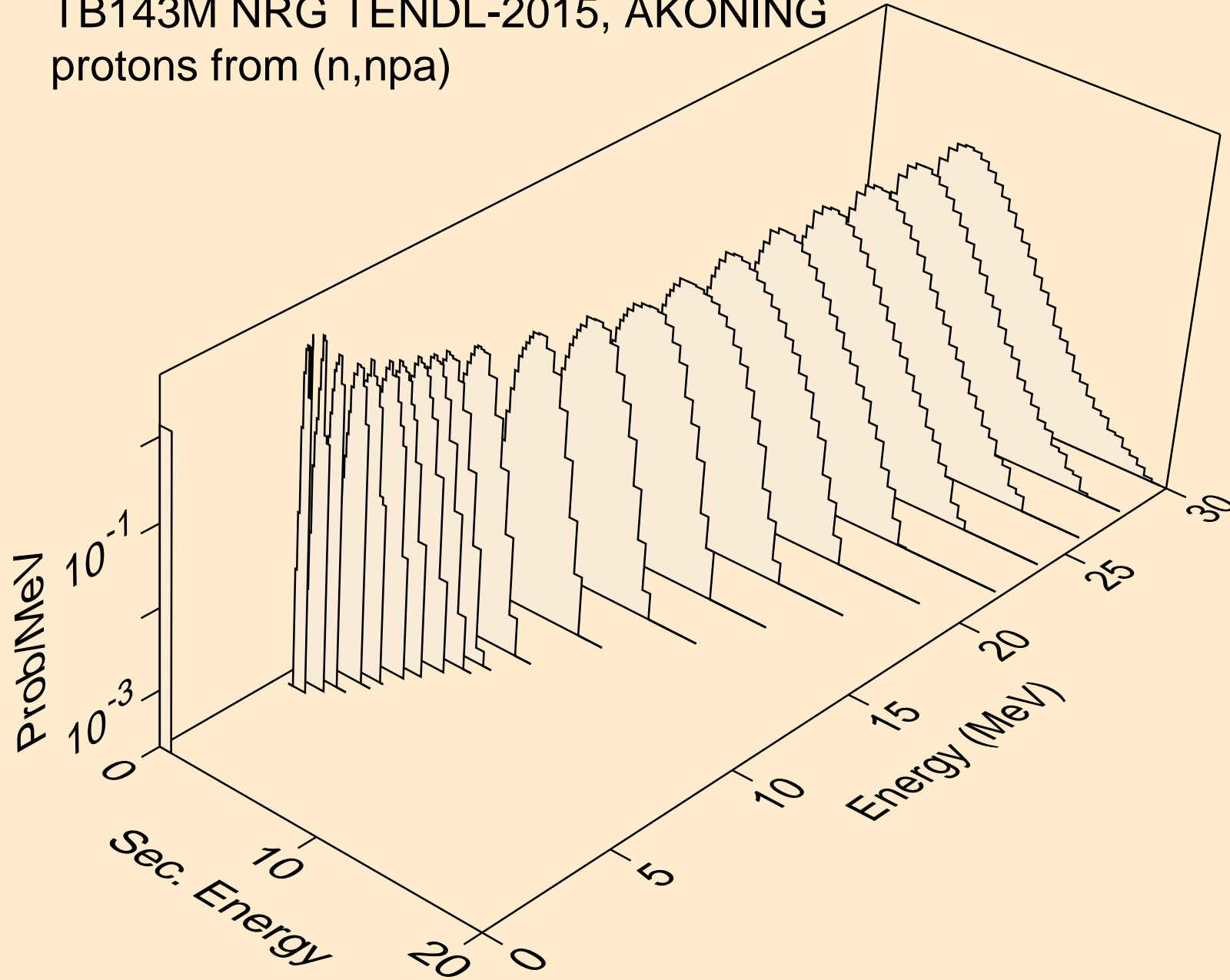




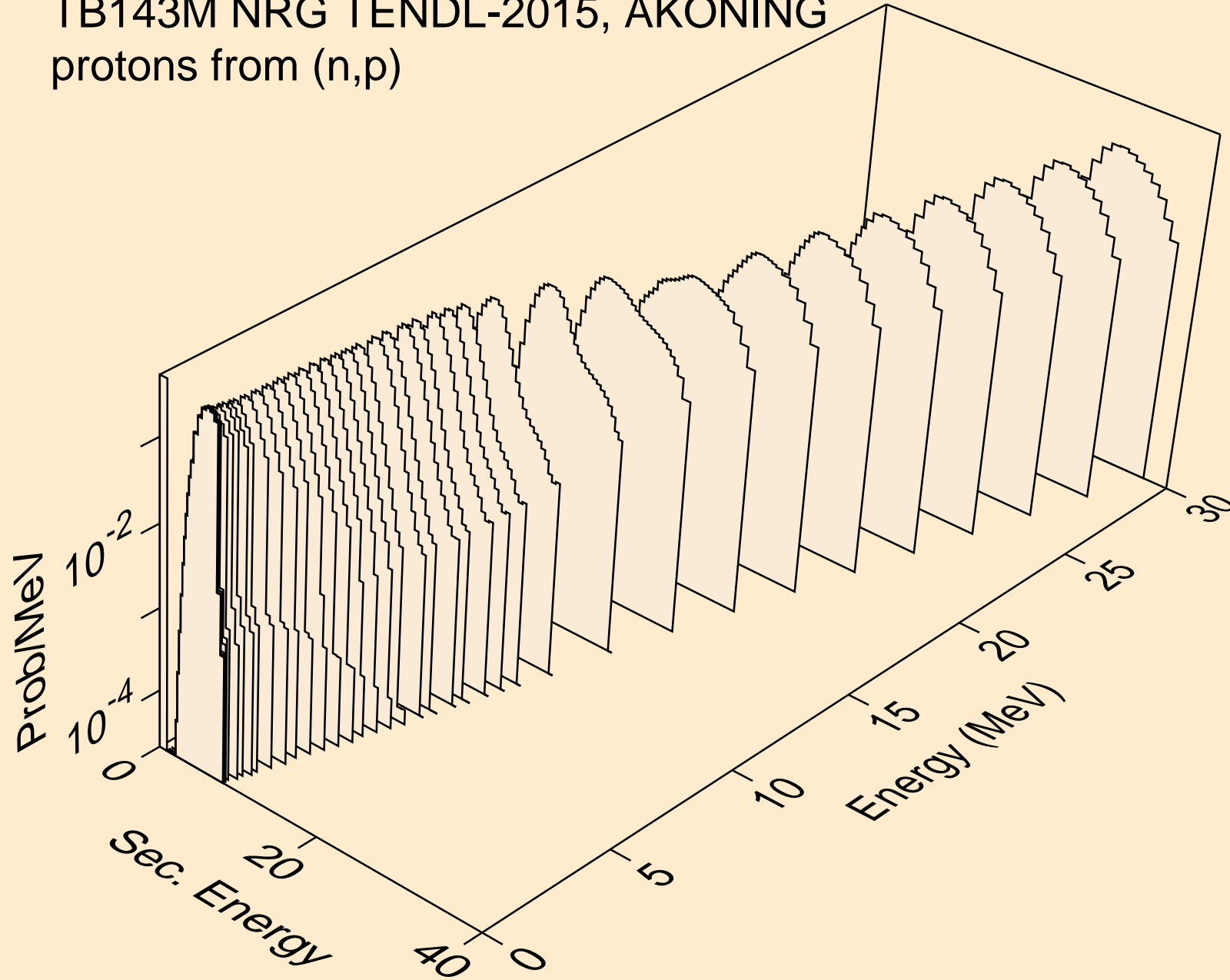
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protons from (n,2np)



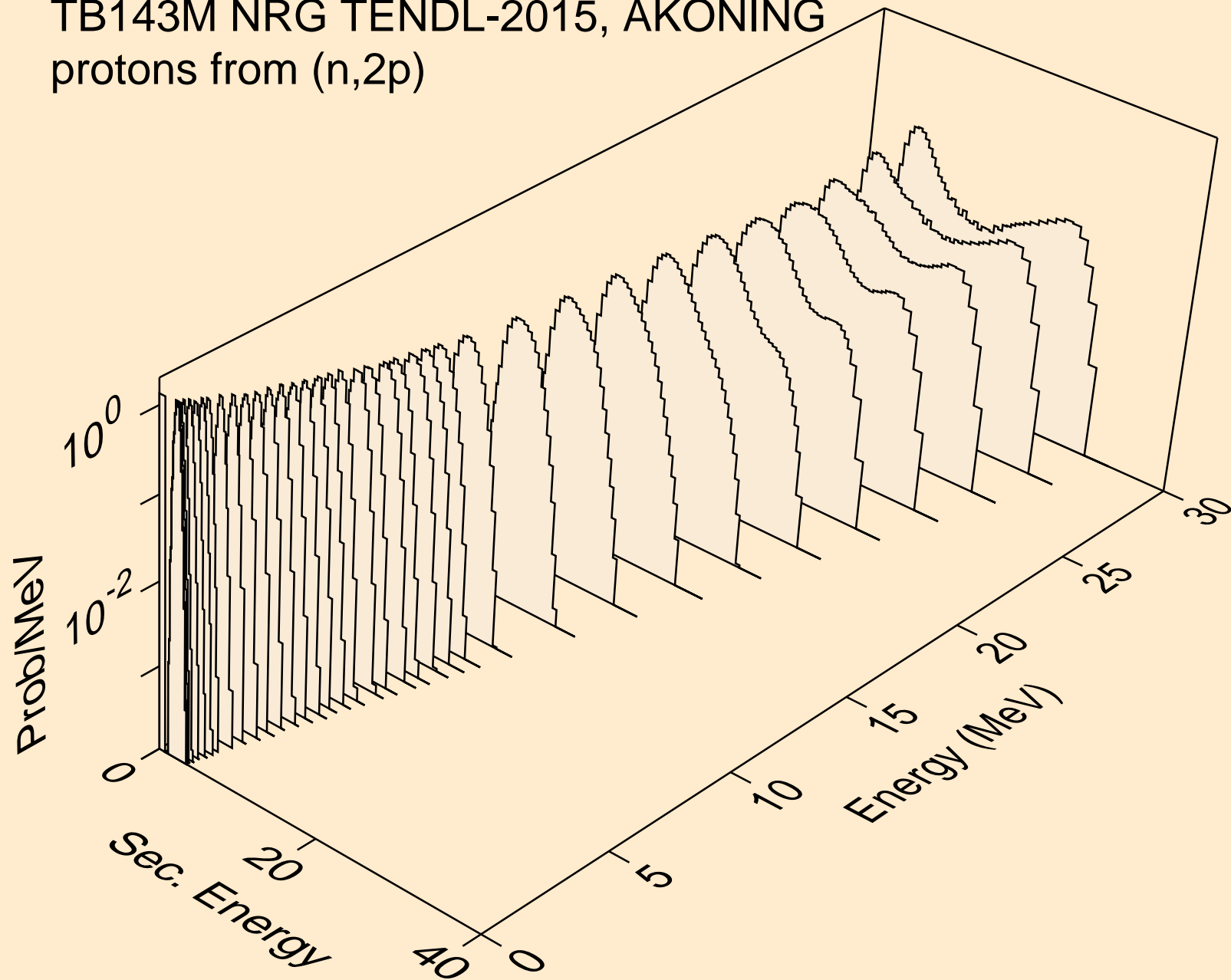
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protons from (n,npa)



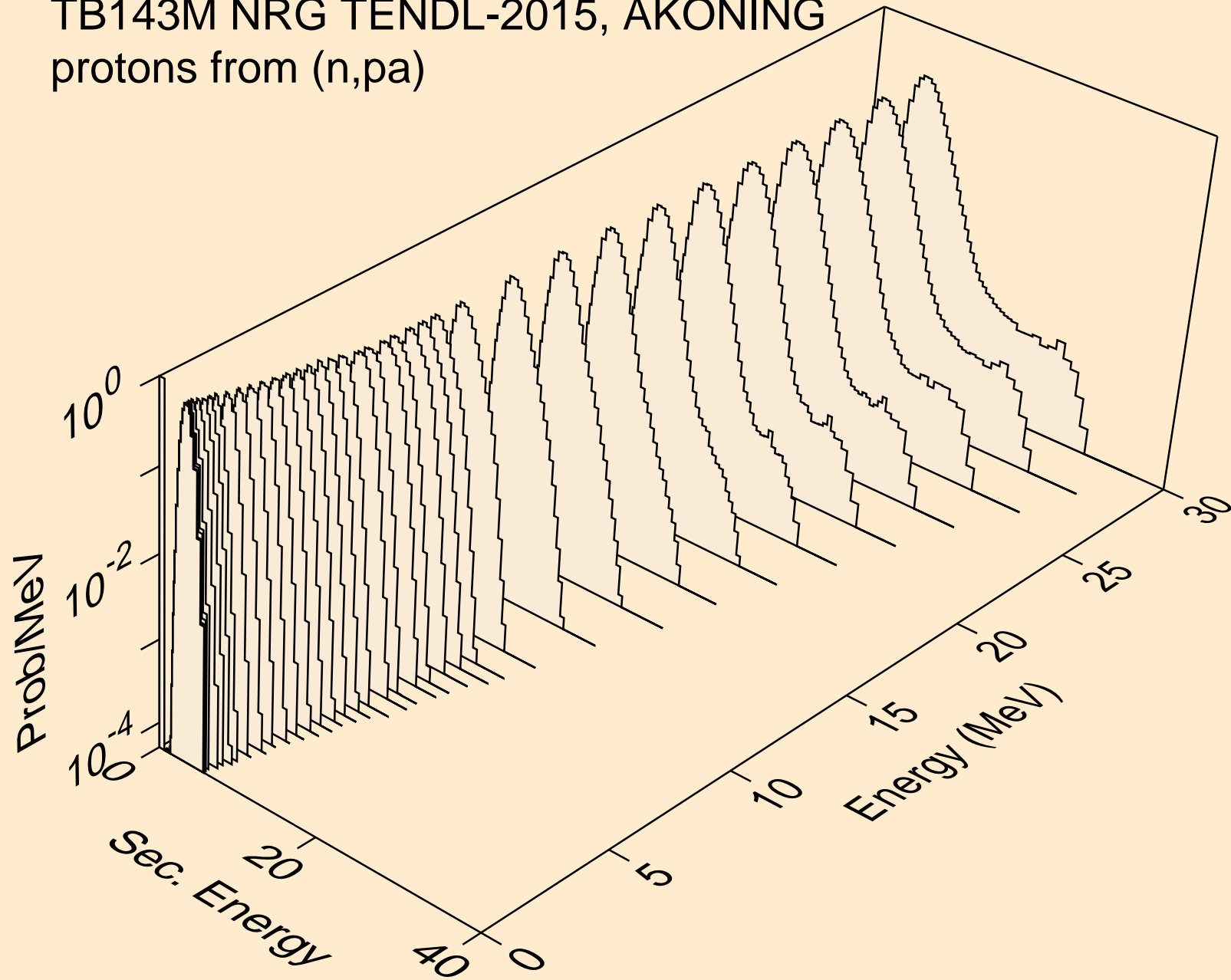
TB143M NRG TENDL-2015, AKONING  
protons from (n,p)



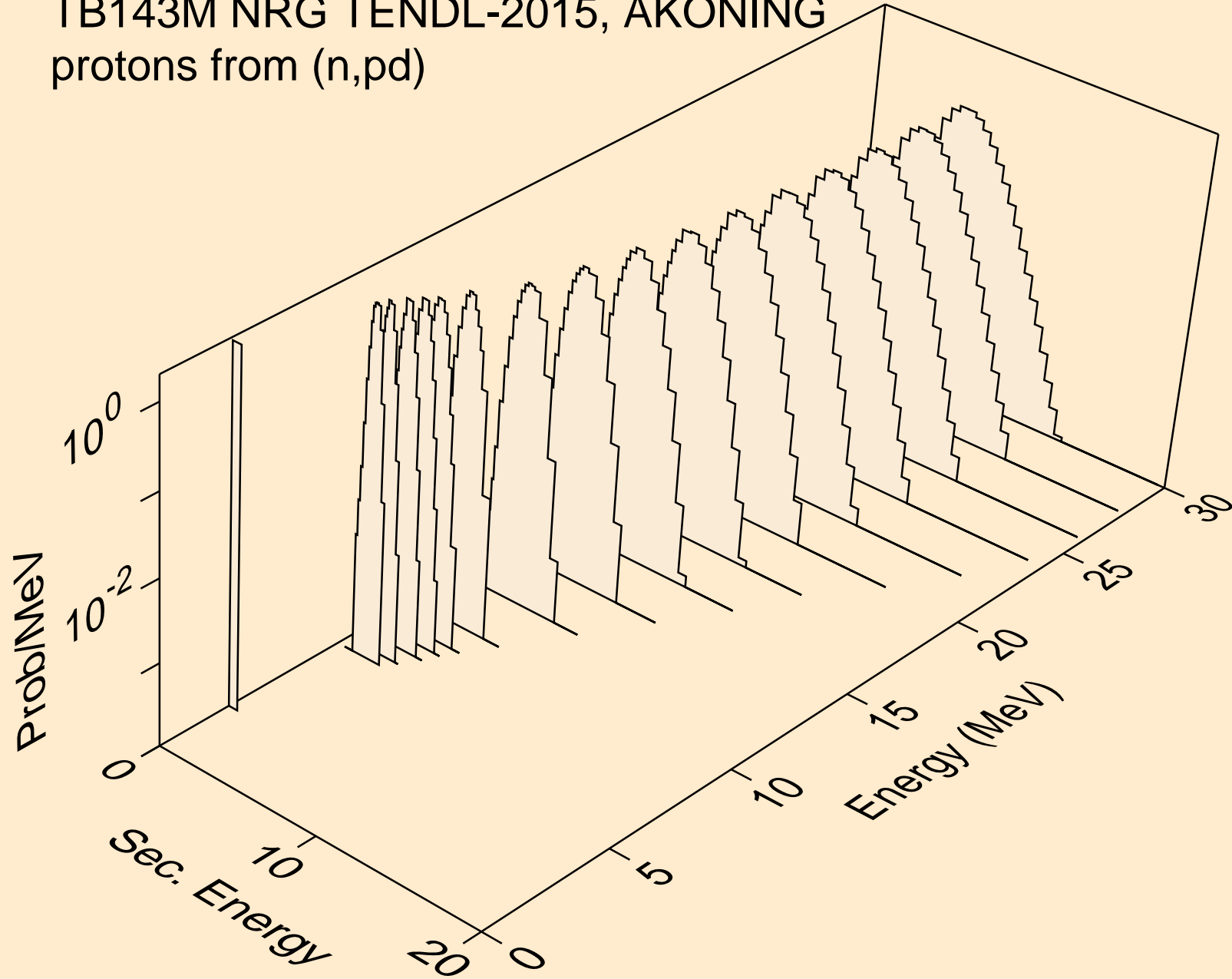
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protons from (n,2p)



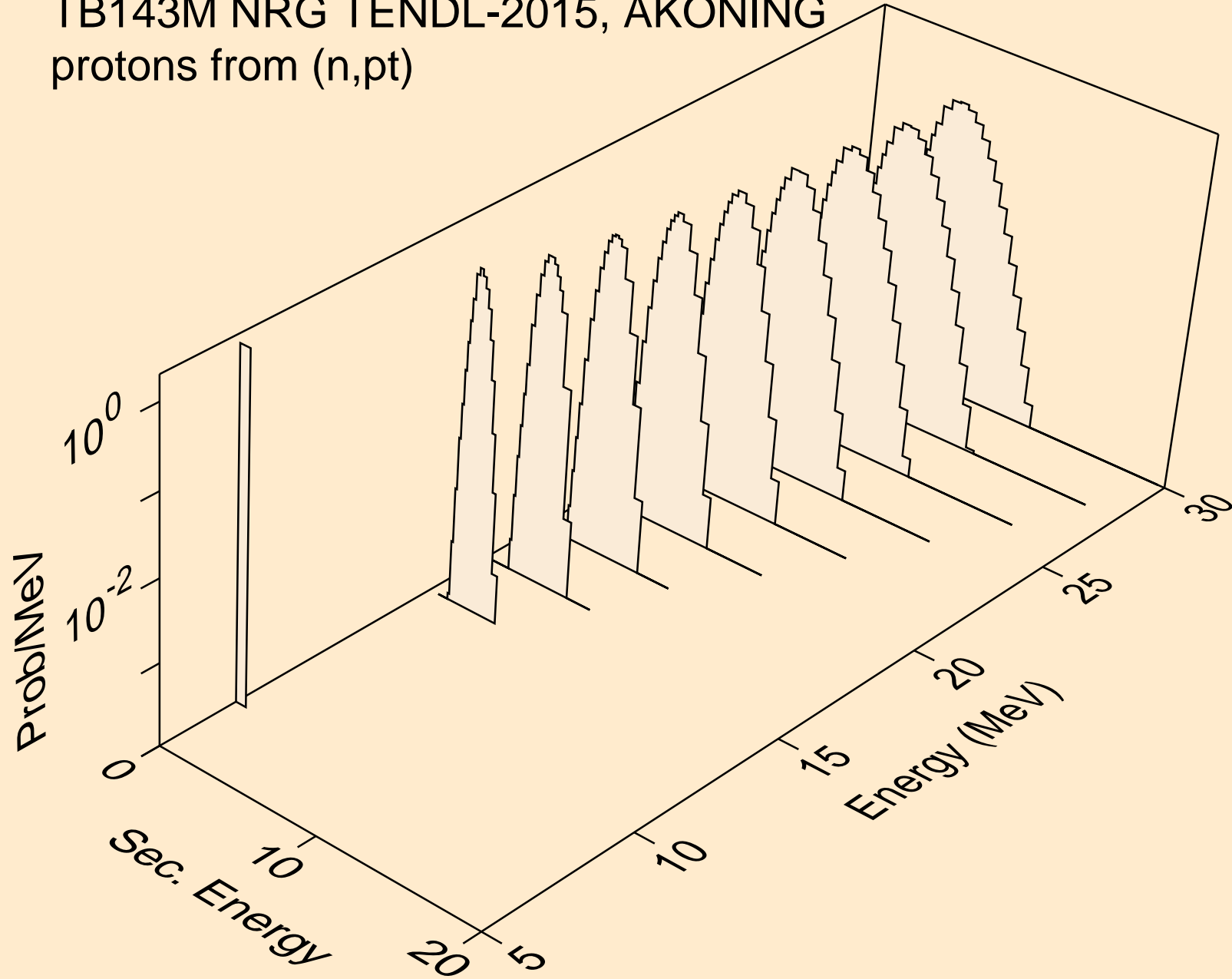
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protons from (n,pa)



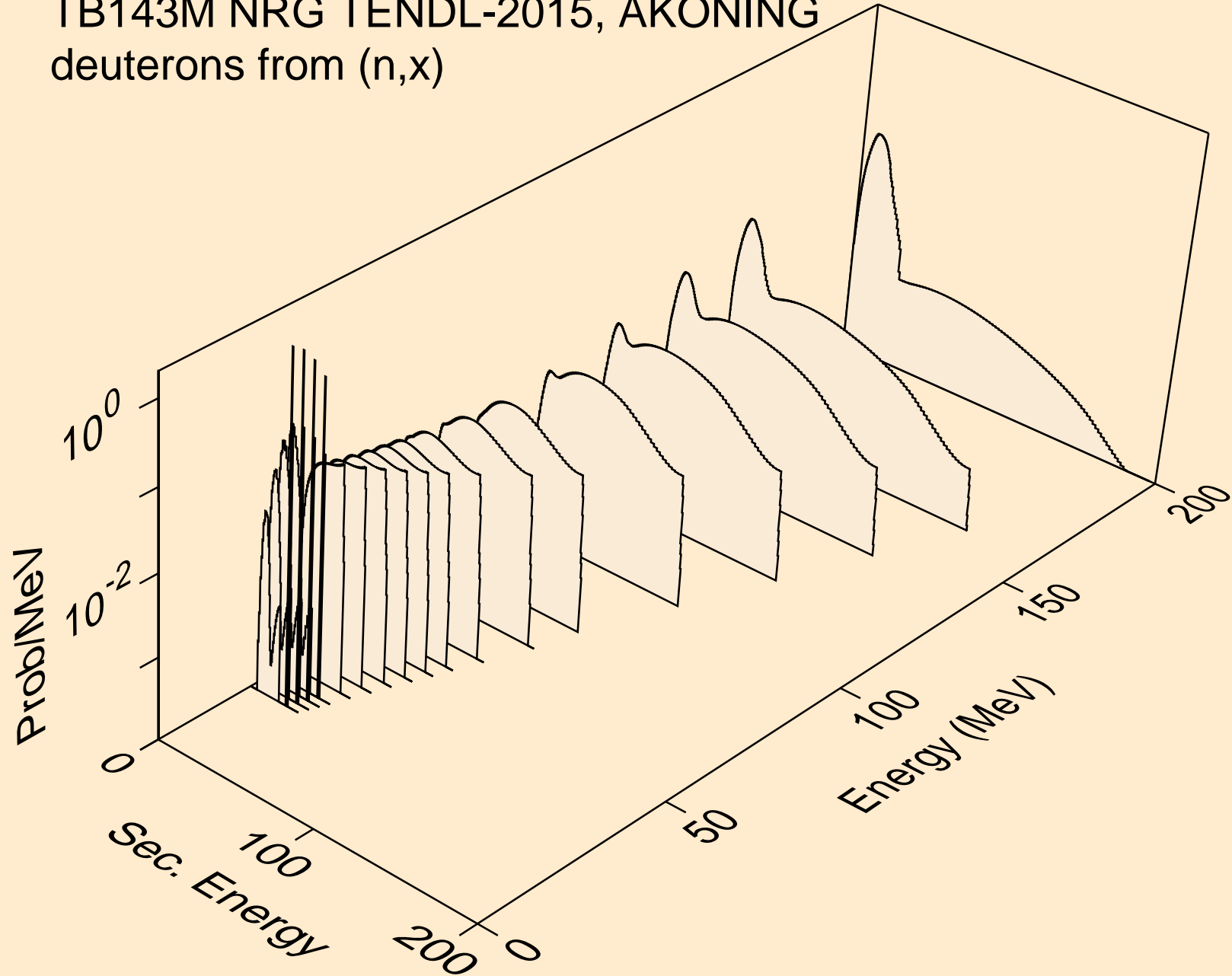
TB143M NRG TENDL-2015, AKONING  
protons from (n,pd)



TB143M NRG TENDL-2015, AKONING  
protons from (n,pt)

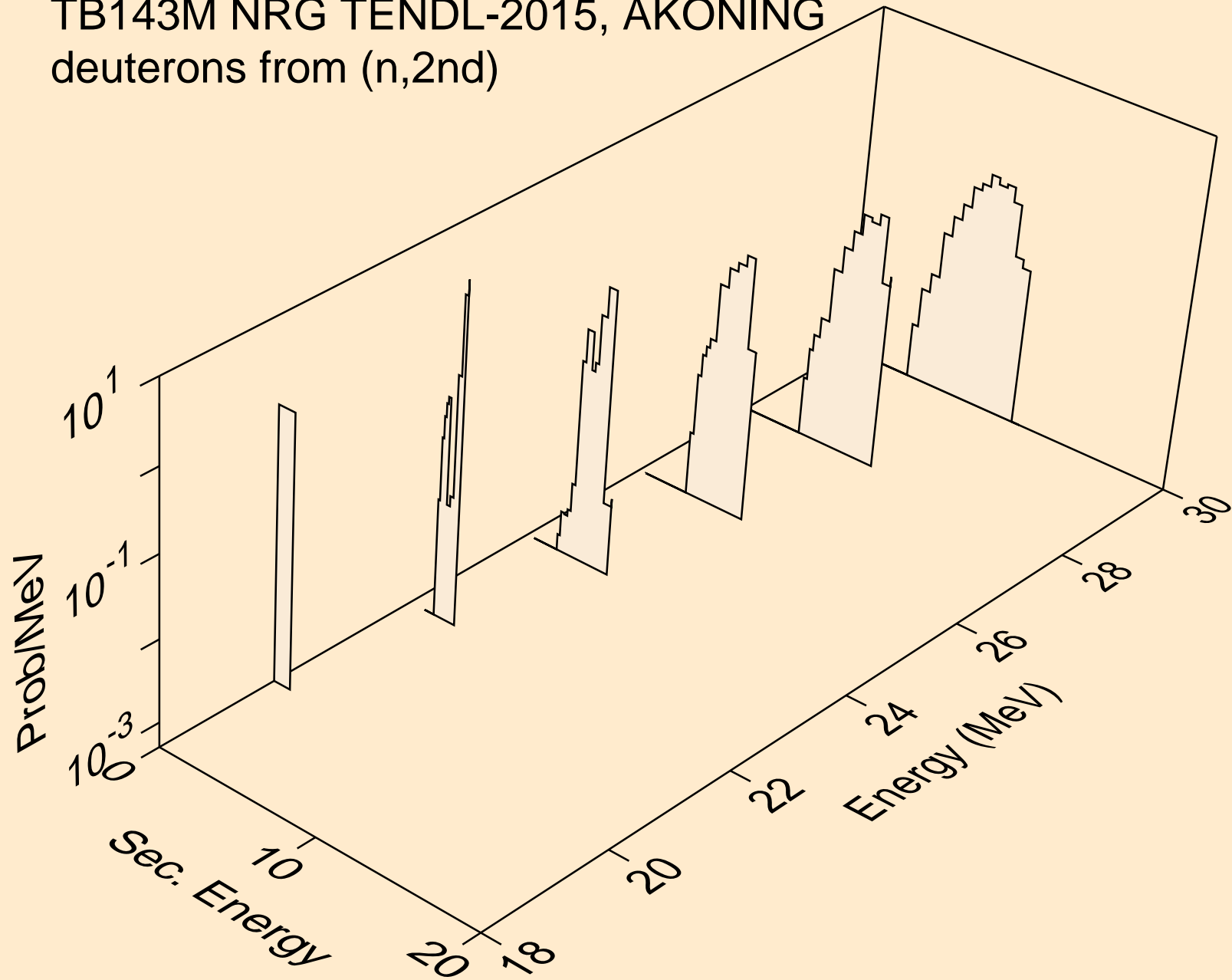


TB143M NRG TENDL-2015, AKONING  
deuterons from (n,x)

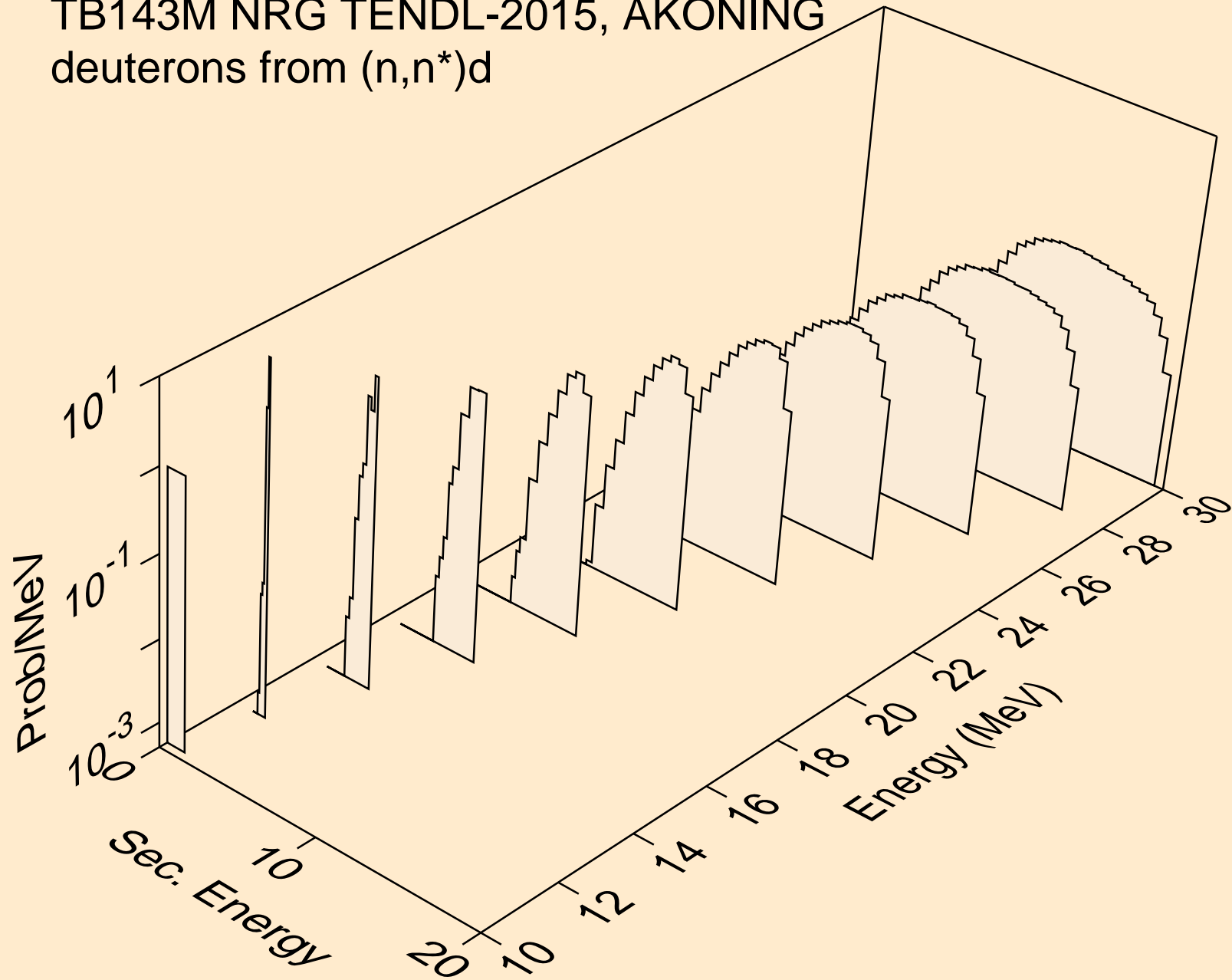




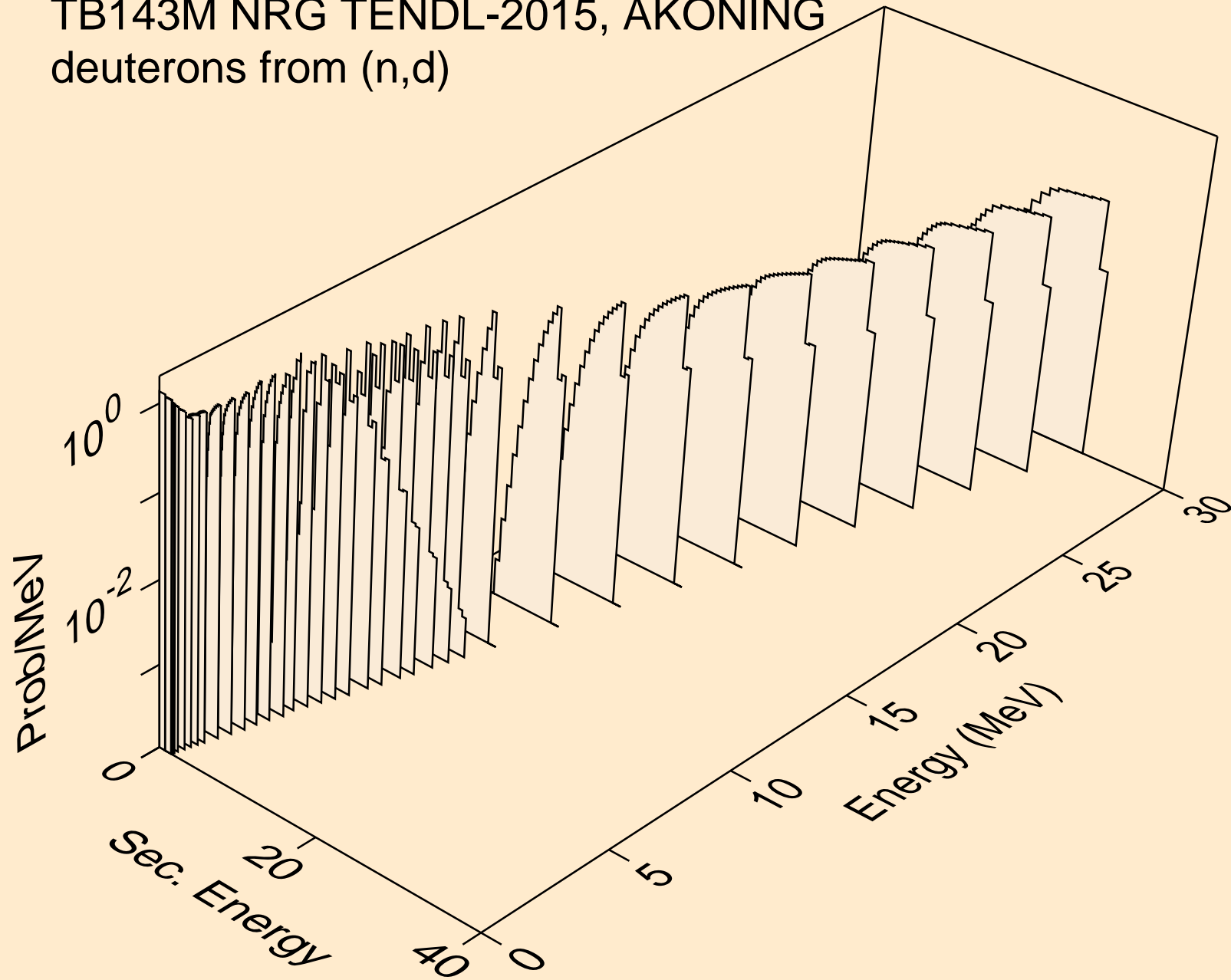
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deuterons from (n,2nd)



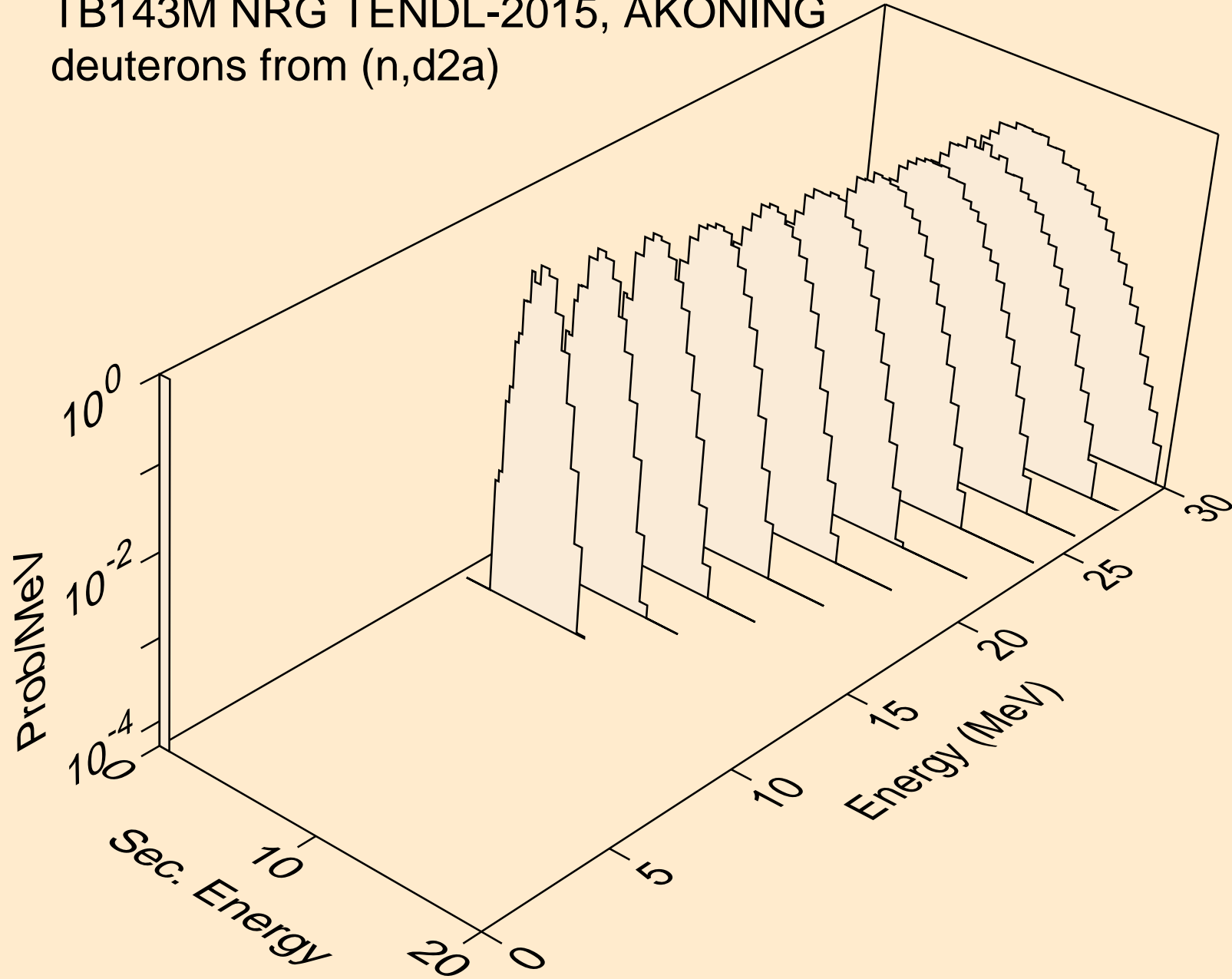
TB143M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



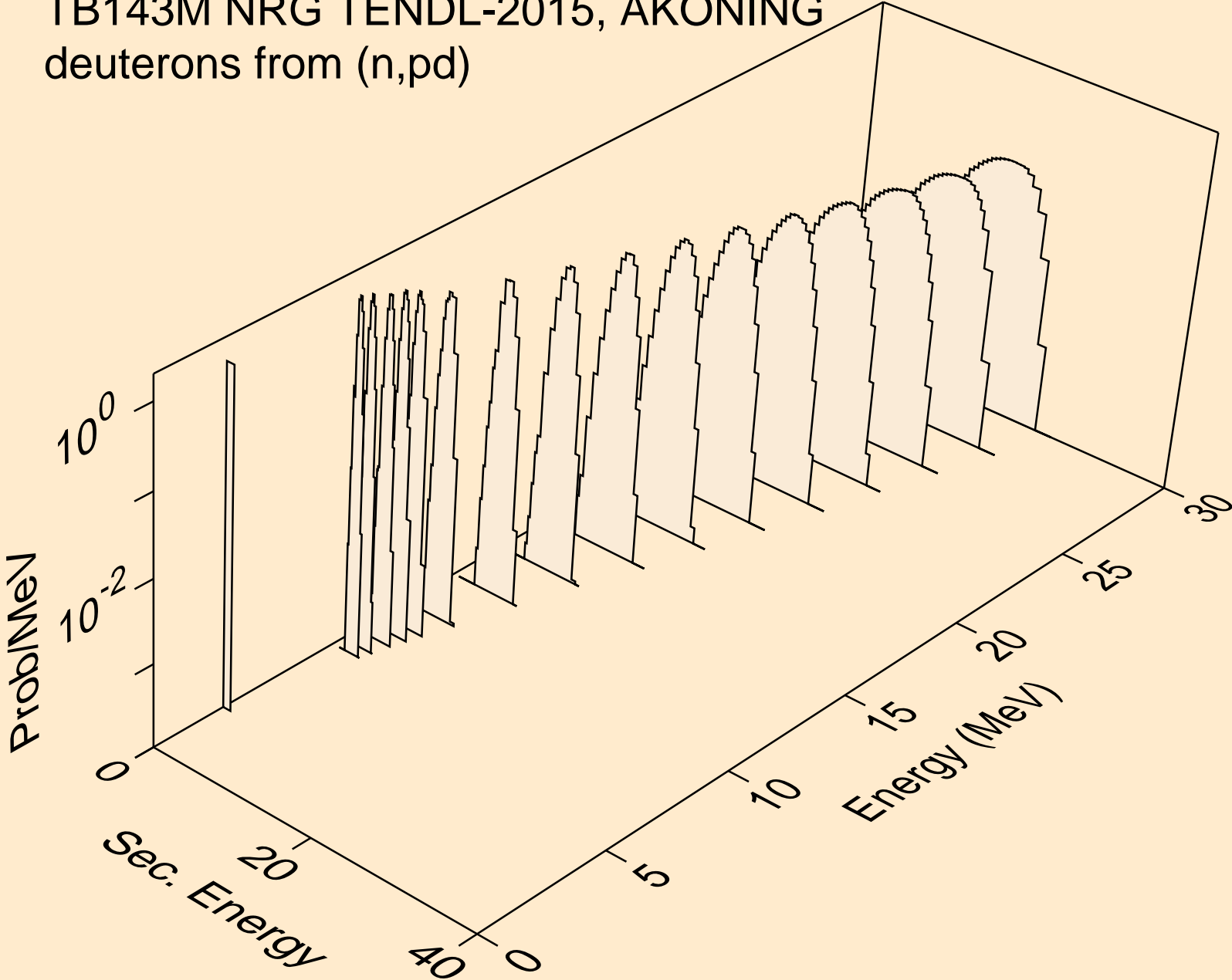
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deuterons from (n,d)



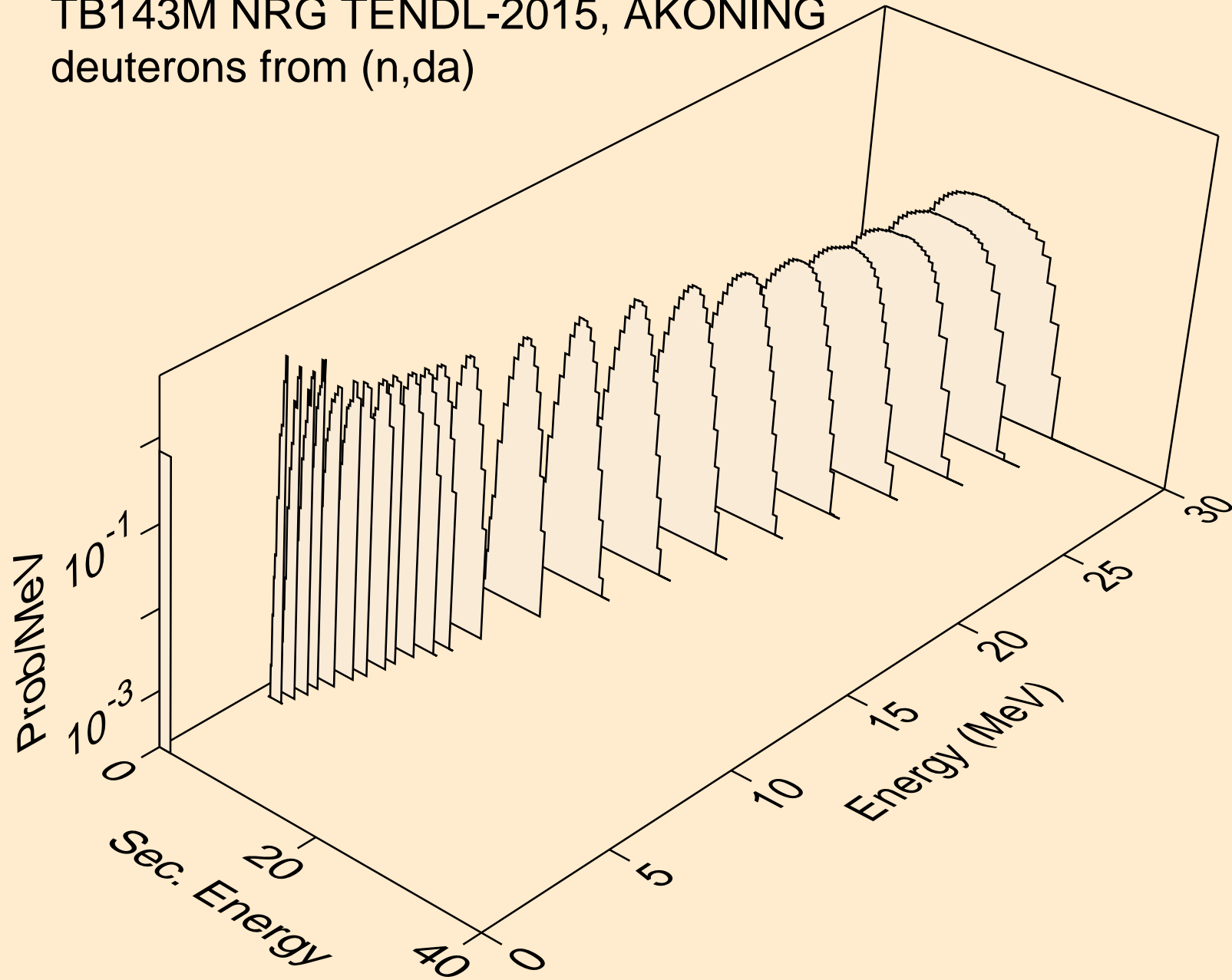
TB143M NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



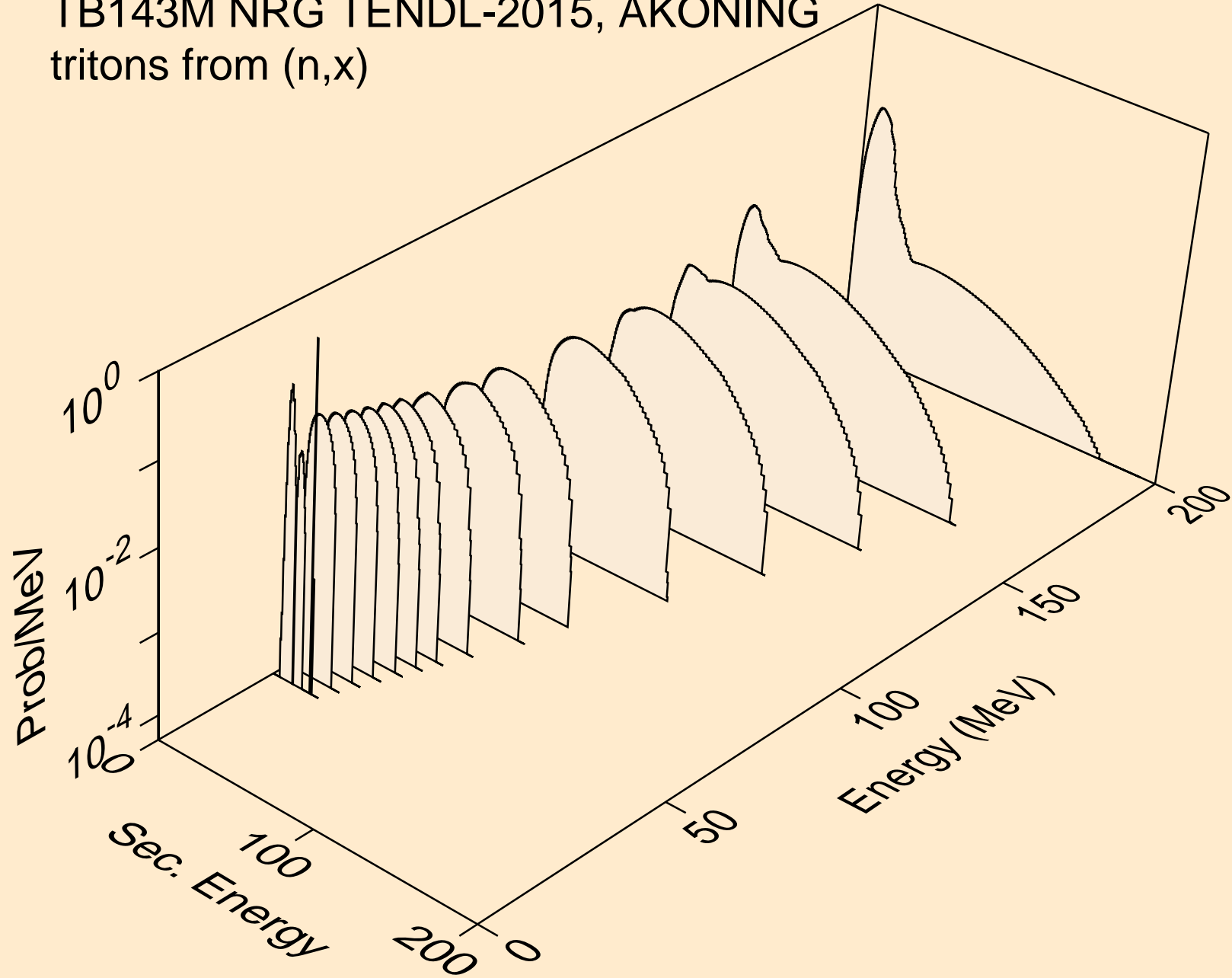
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deuterons from (n,pd)



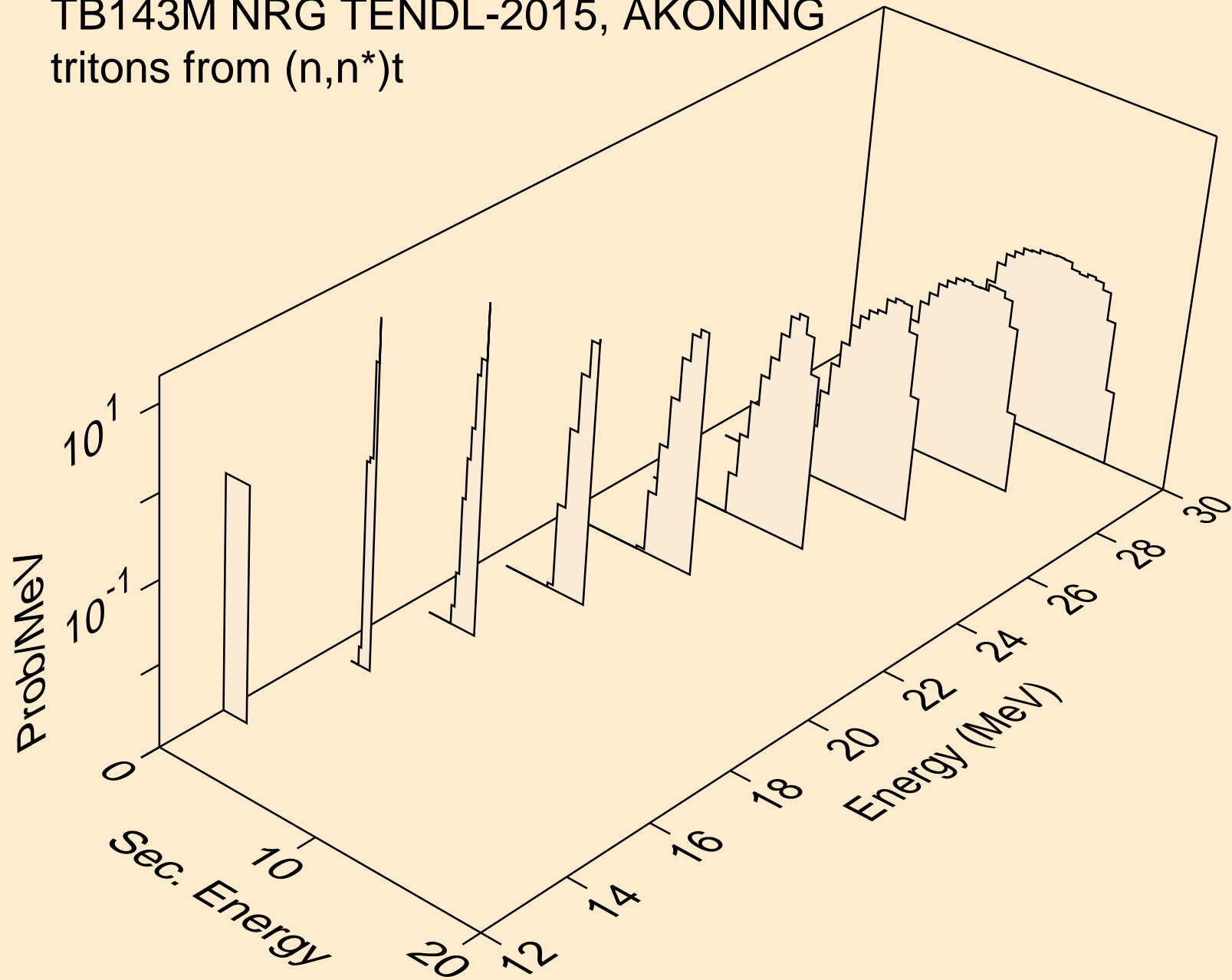
TB143M NRG TENDL-2015, AKONING  
deuterons from (n,da)



TB143M NRG TENDL-2015, AKONING  
tritons from (n,x)

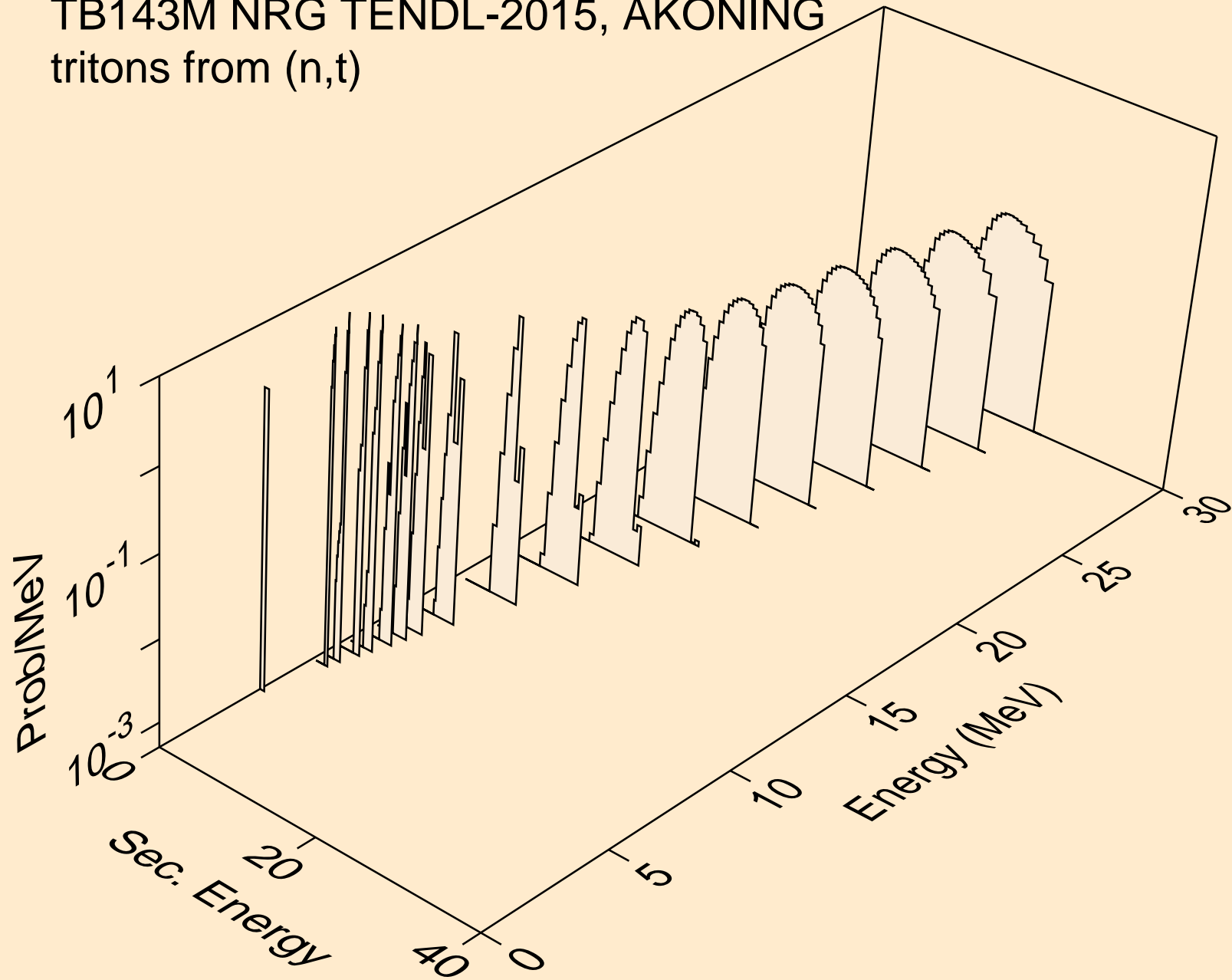


TB143M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

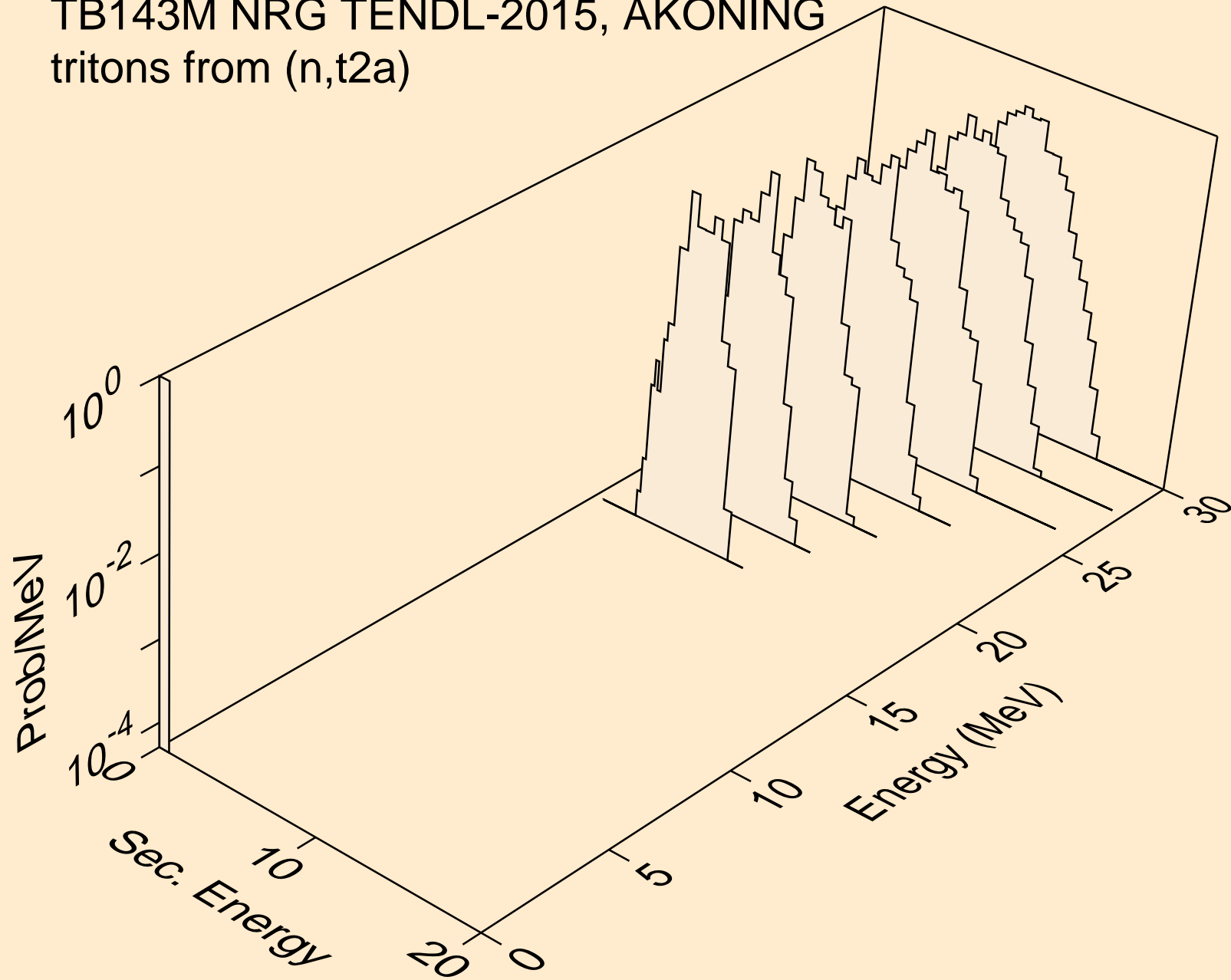




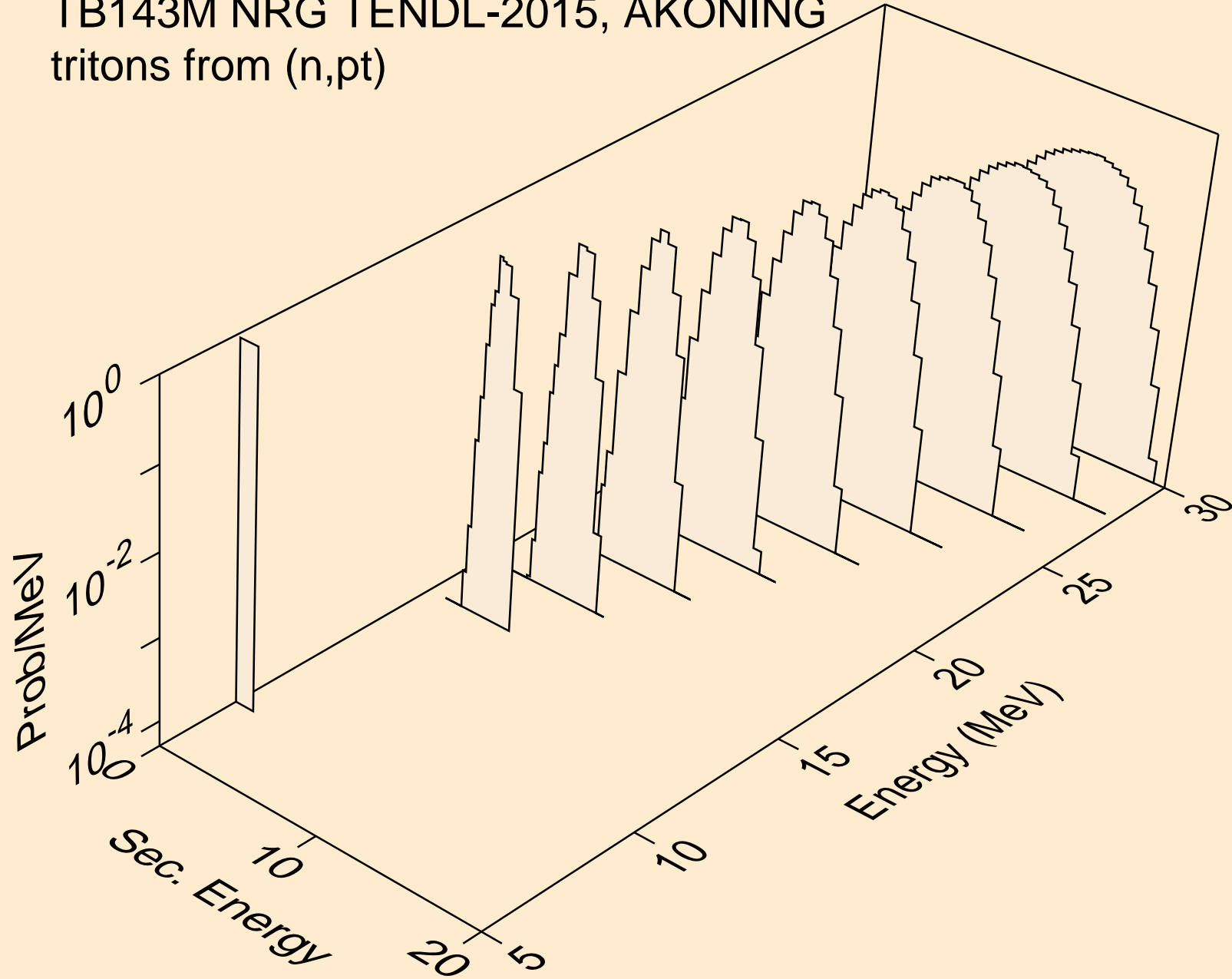
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tritons from (n,t)



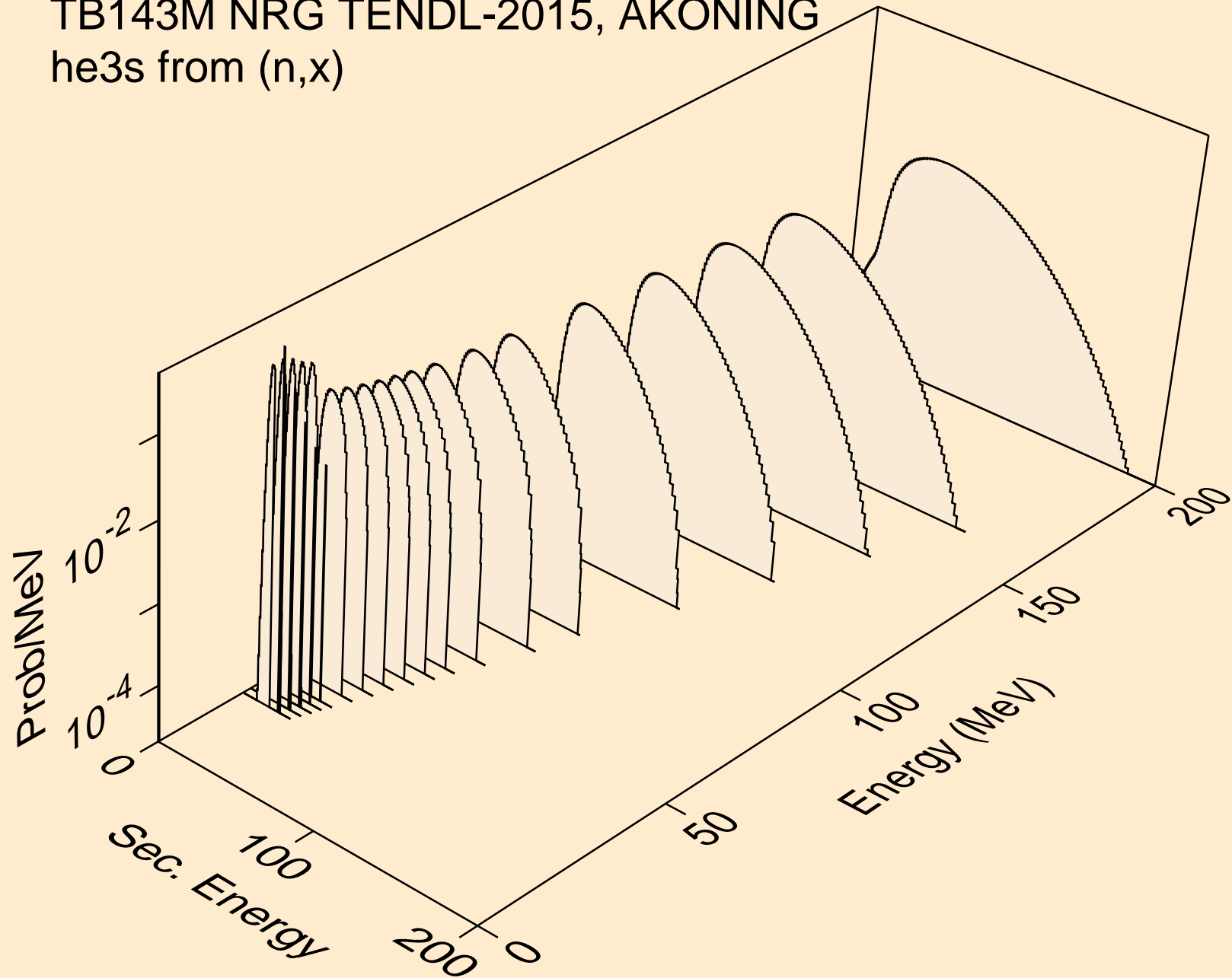
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tritons from (n,t2a)



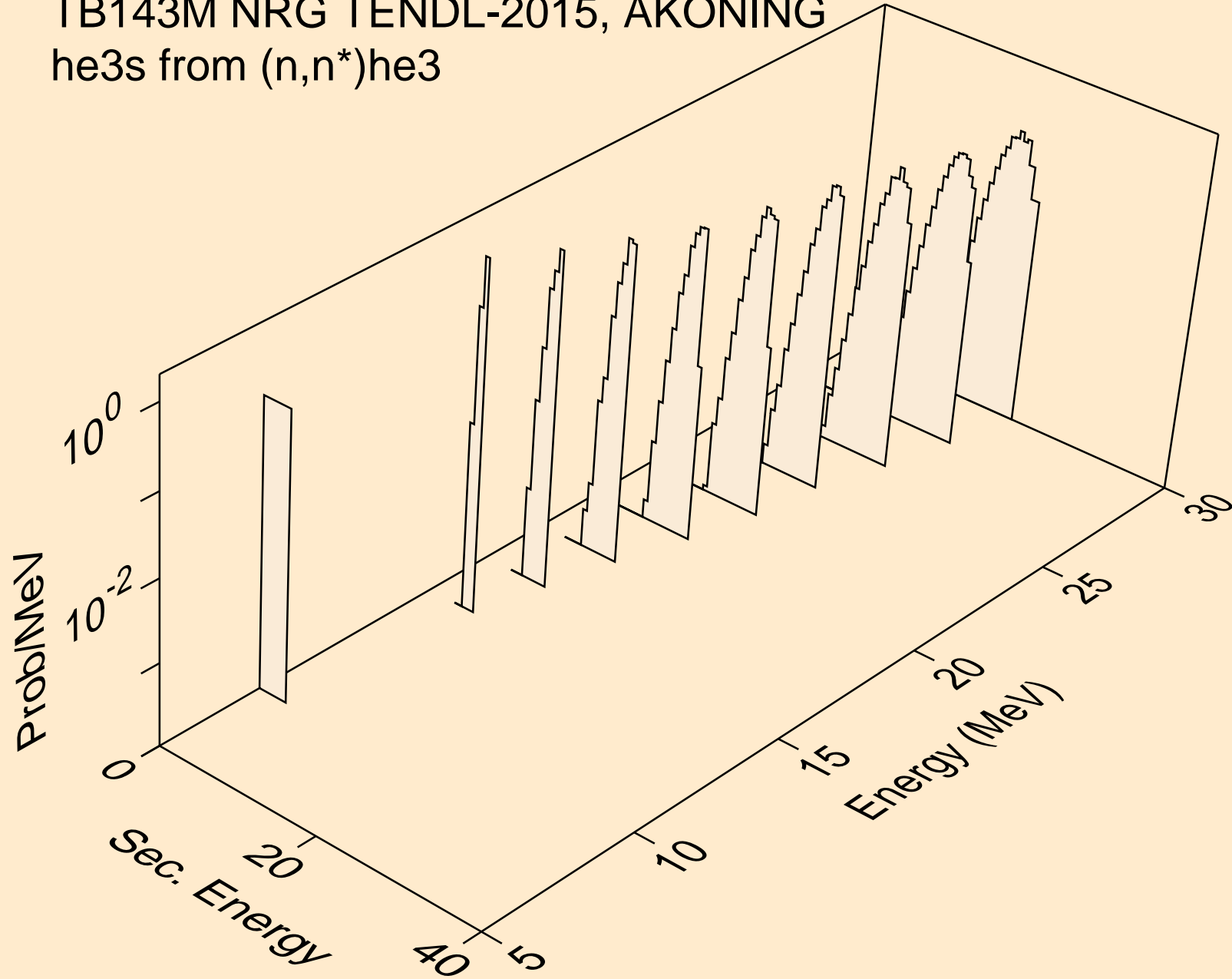
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tritons from (n,pt)



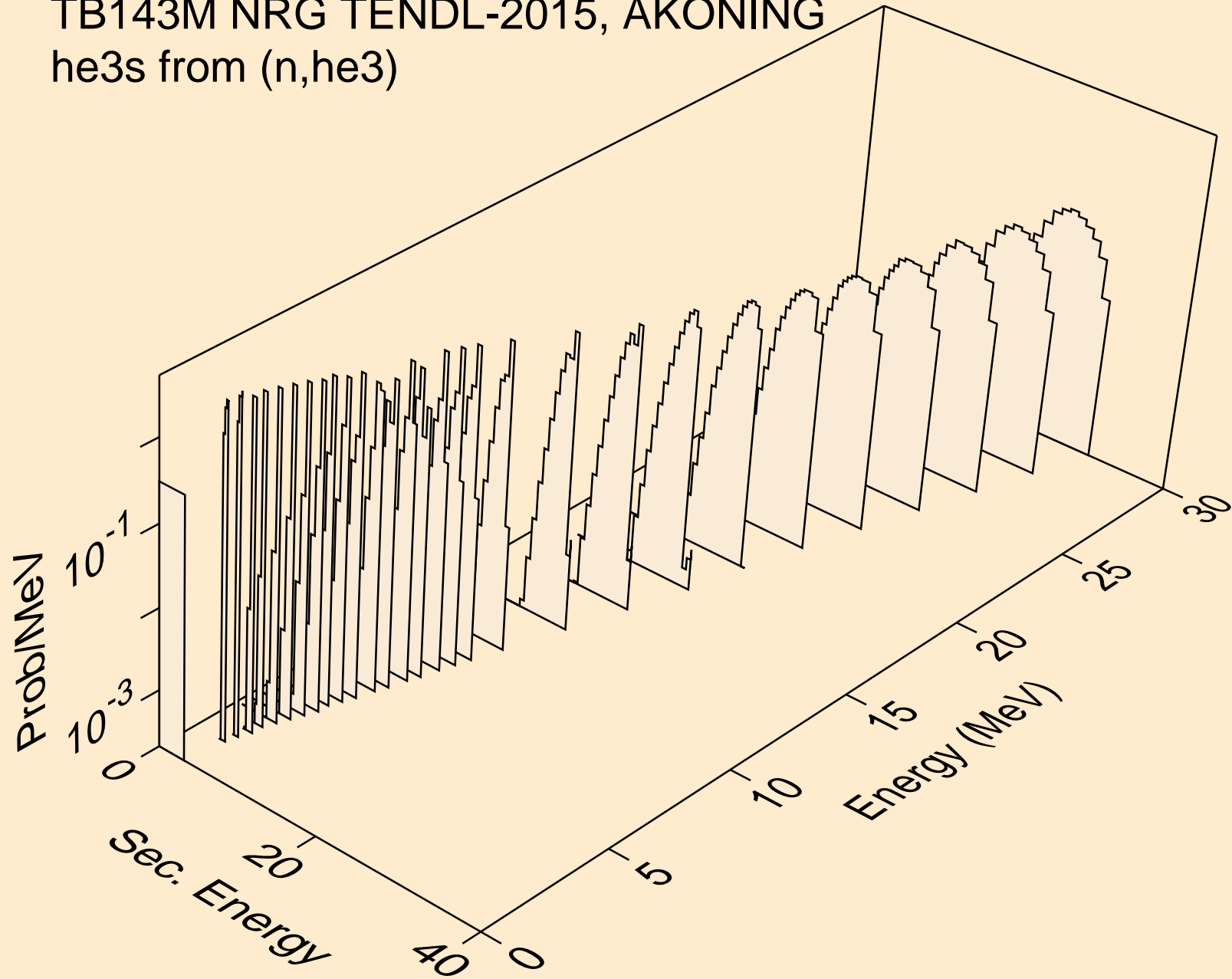
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he3s from (n,x)



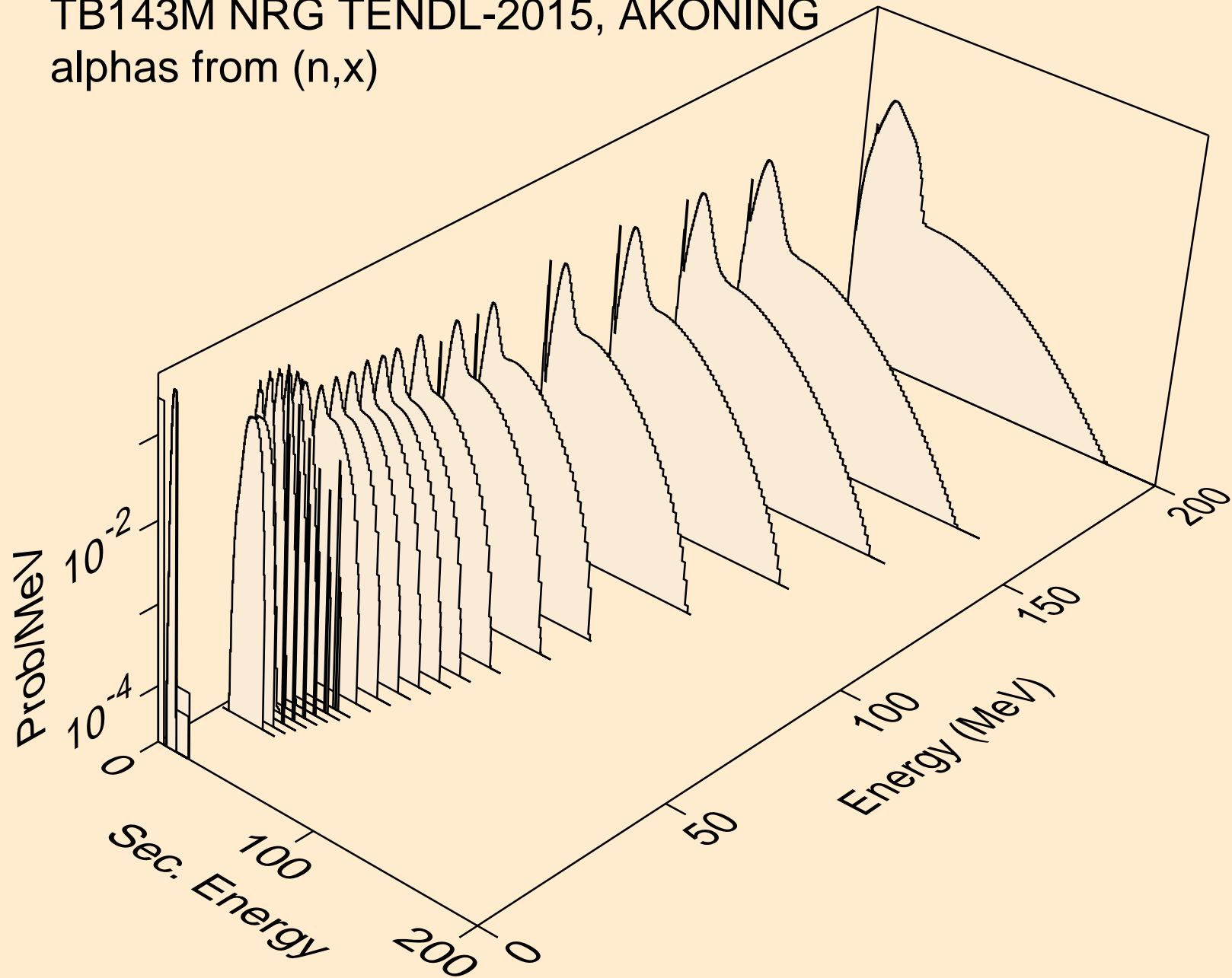
TB143M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



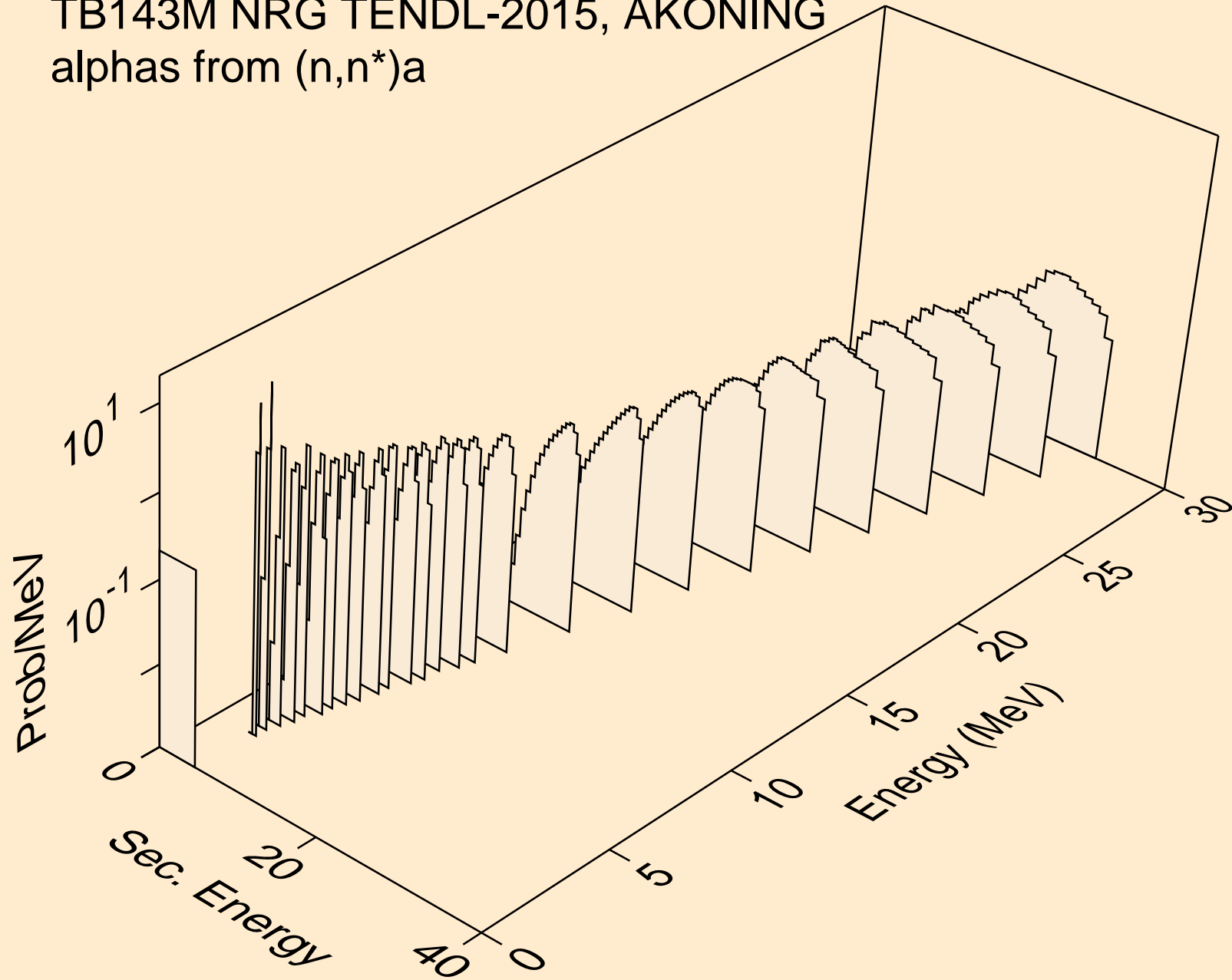
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he3s from (n,he3)



TB143M NRG TENDL-2015, AKONING  
alphas from (n,x)

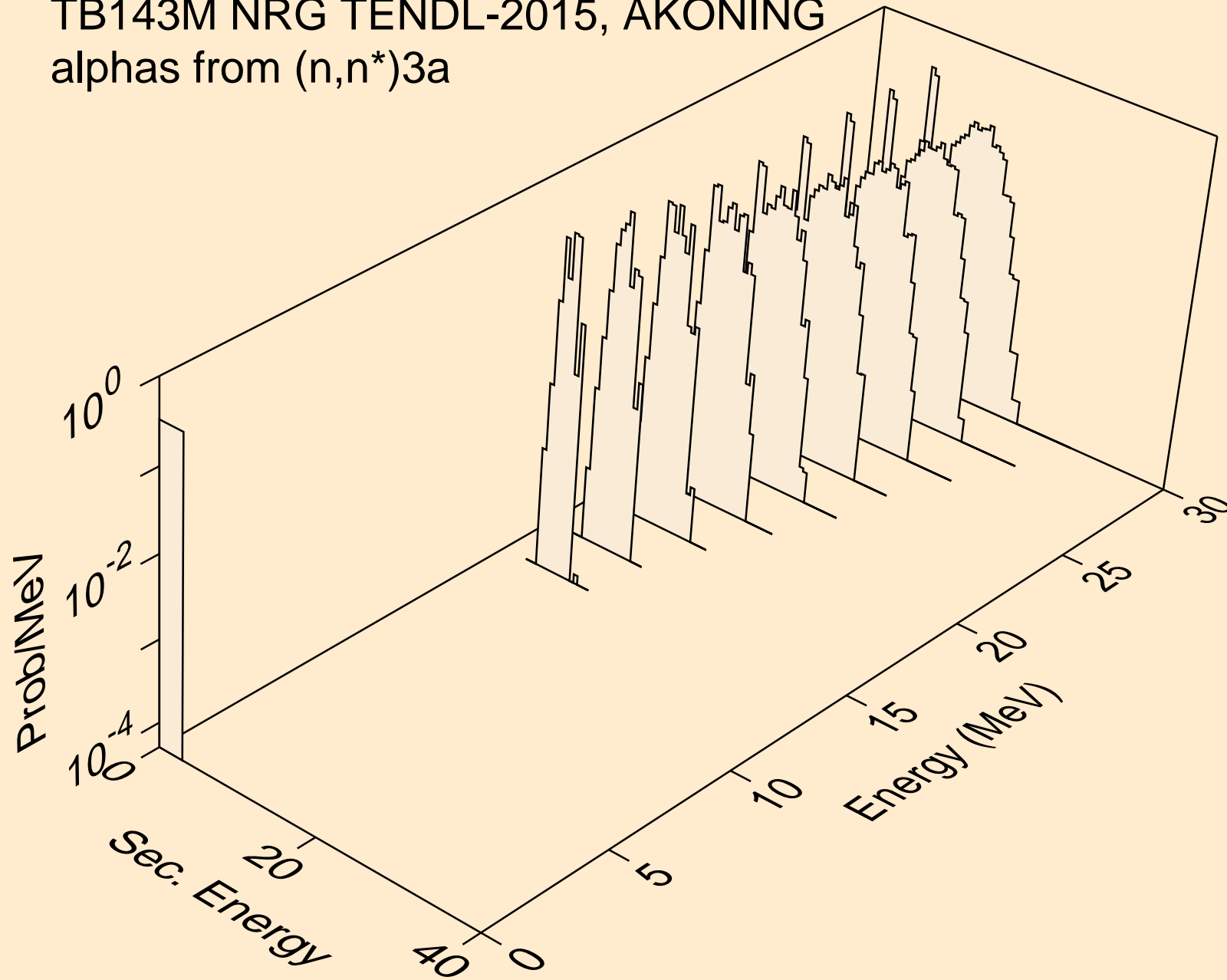


TB143M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

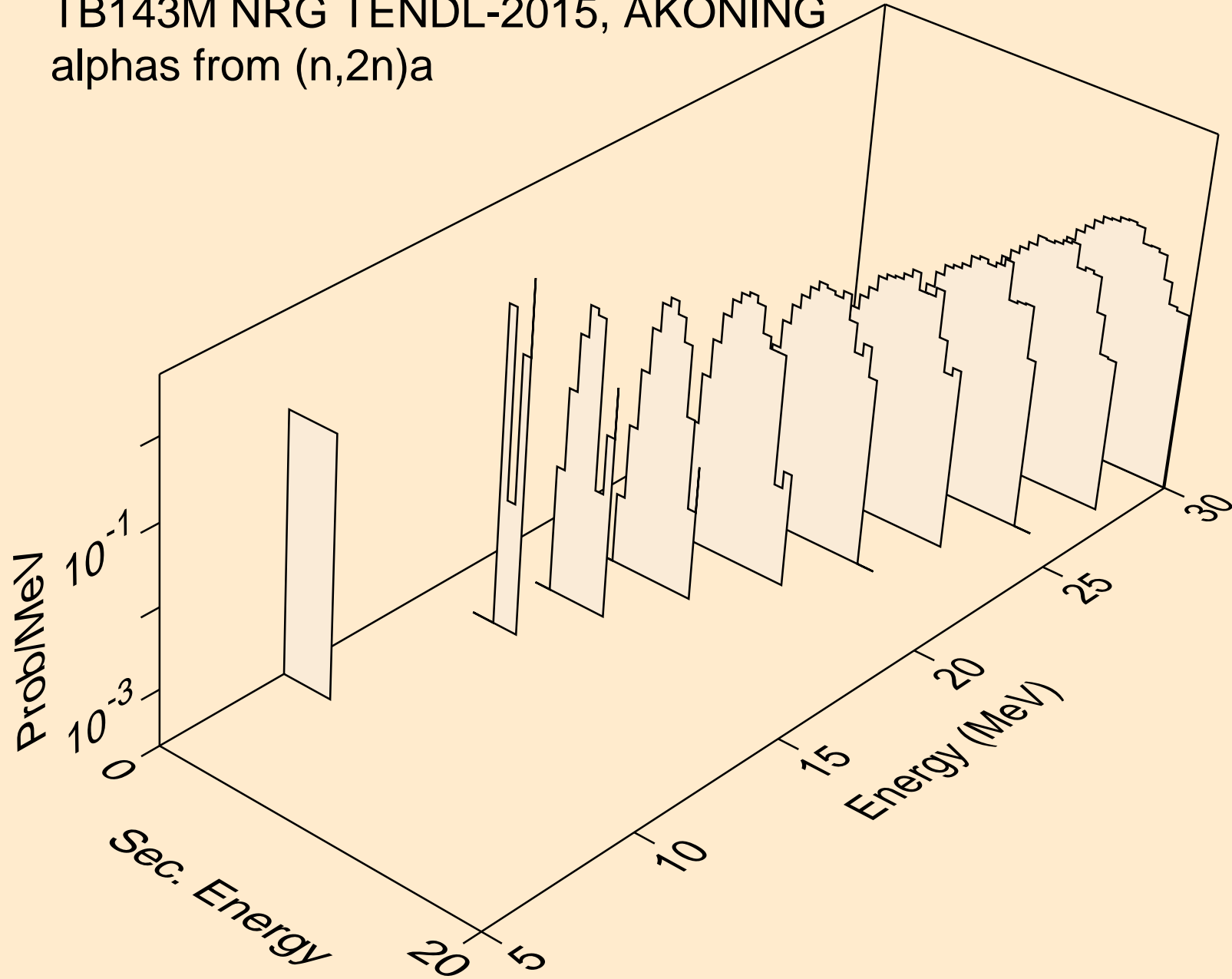




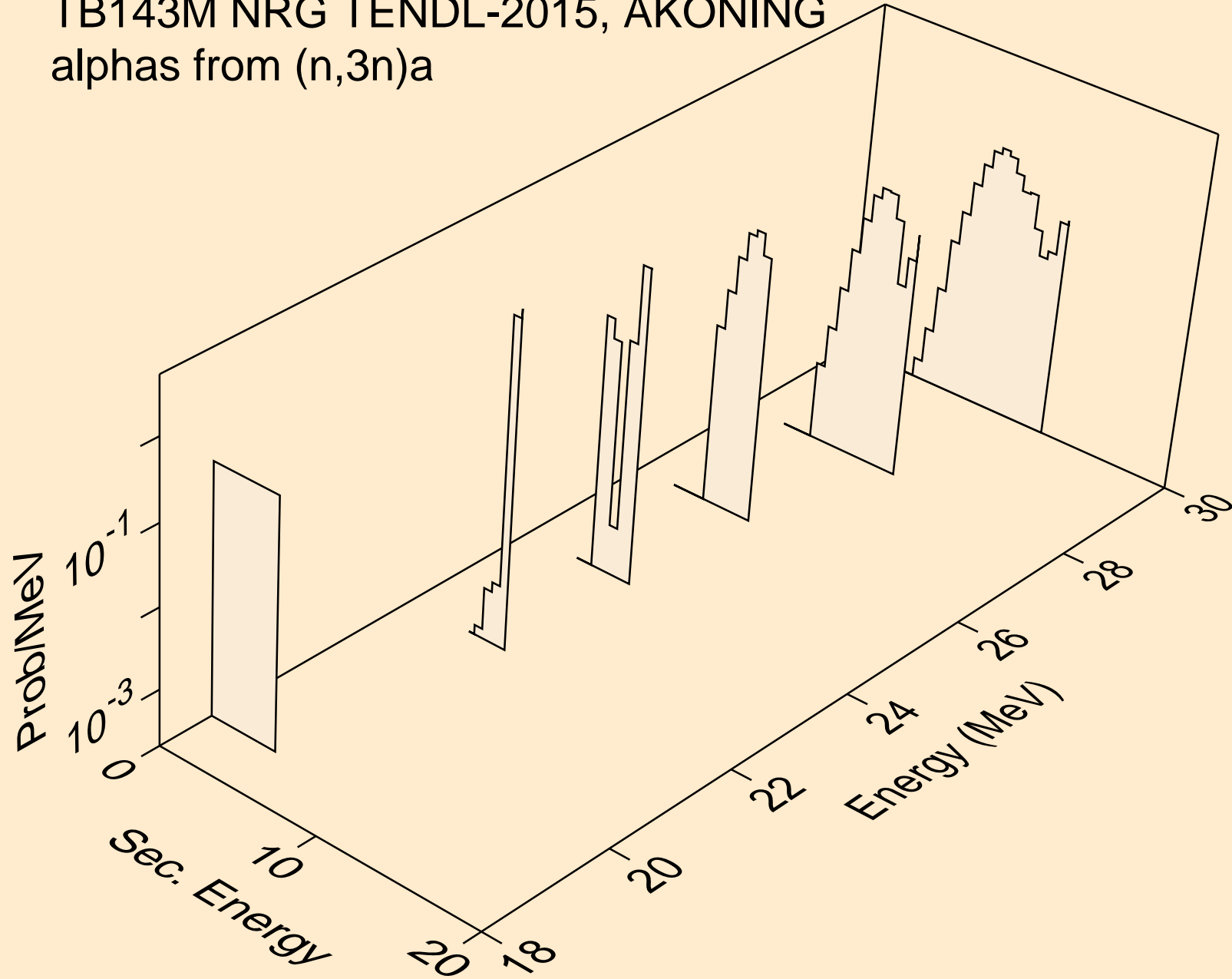
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alphas from (n,n\*)3a



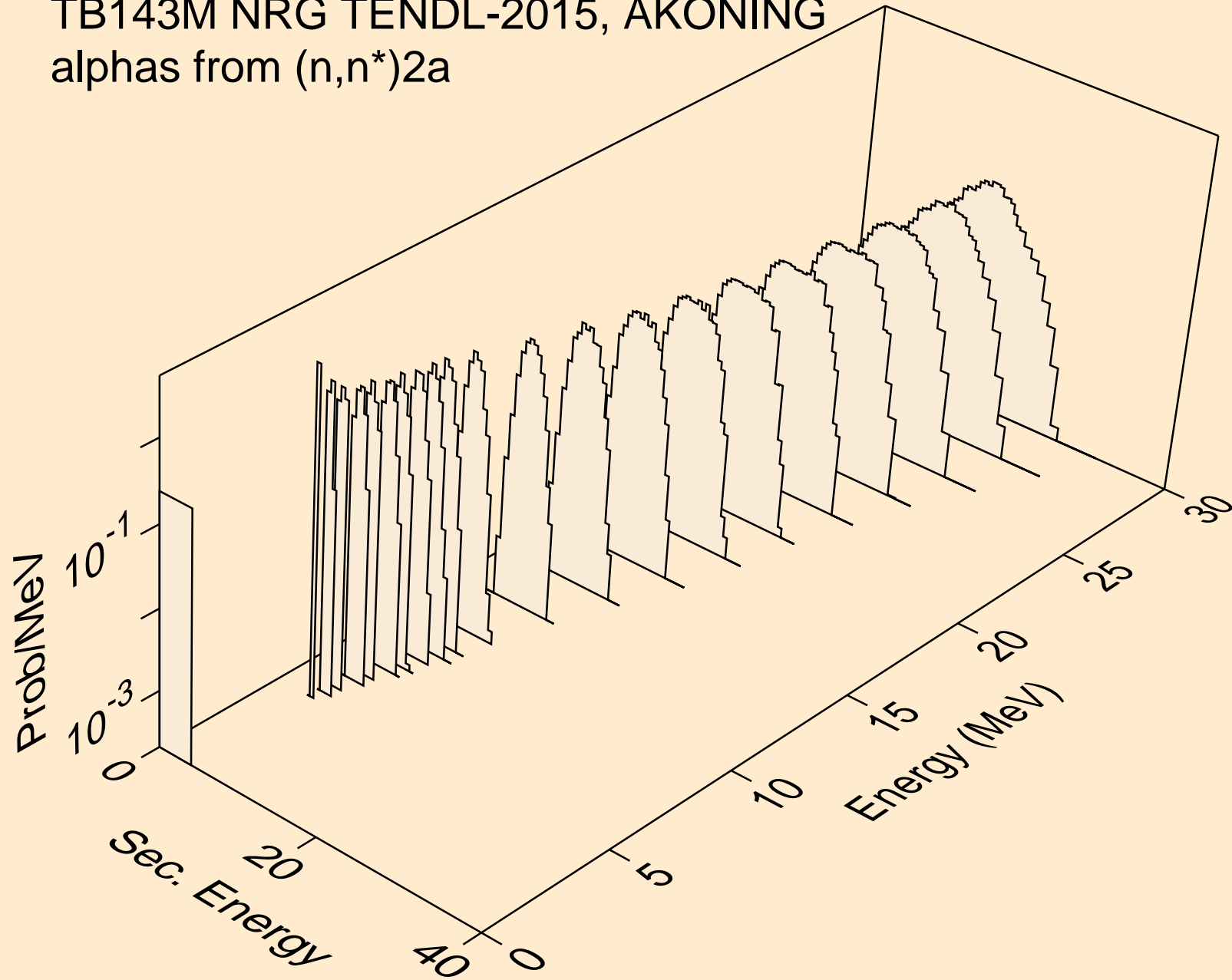
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alphas from (n,2n)a



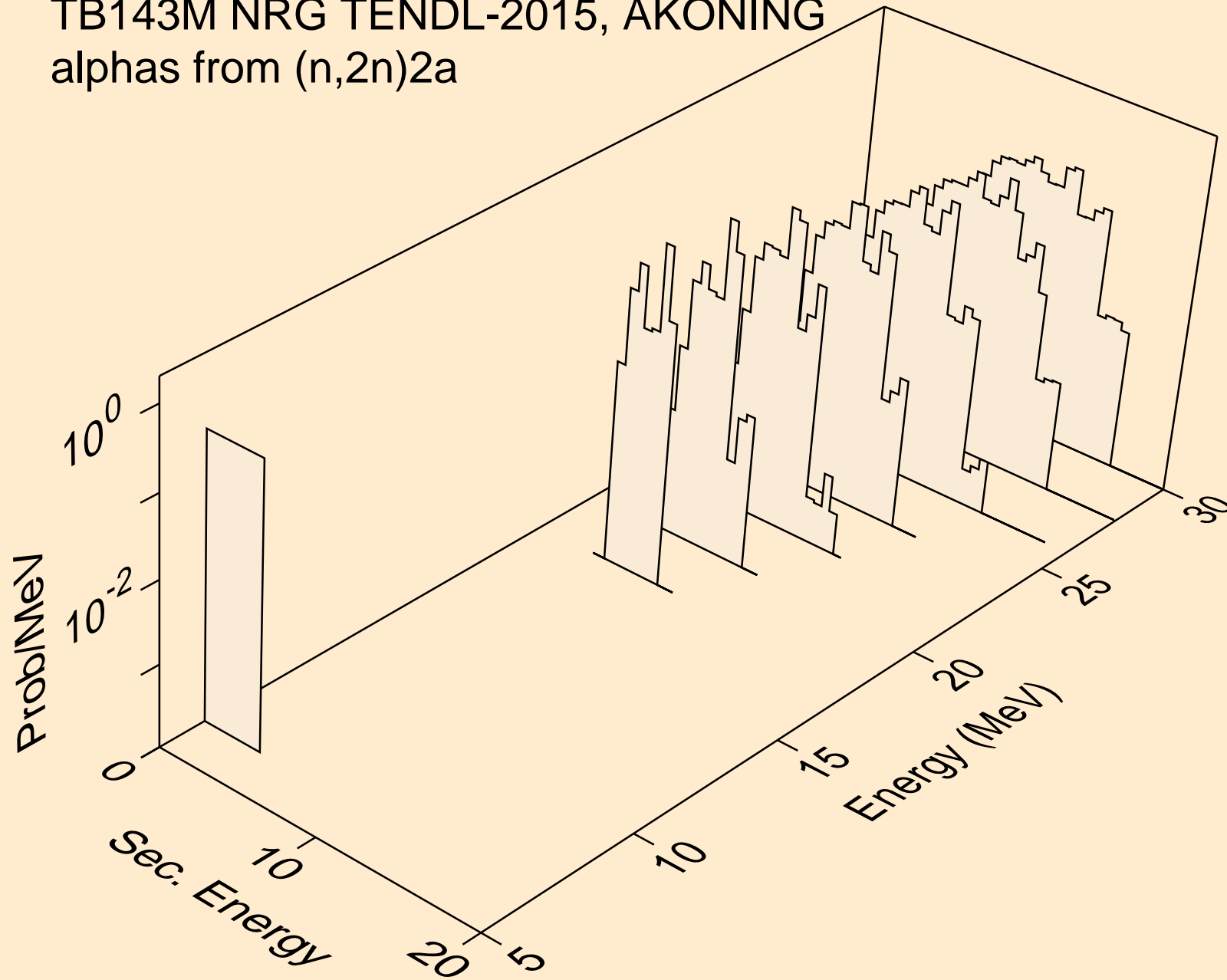
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alphas from (n,3n)a



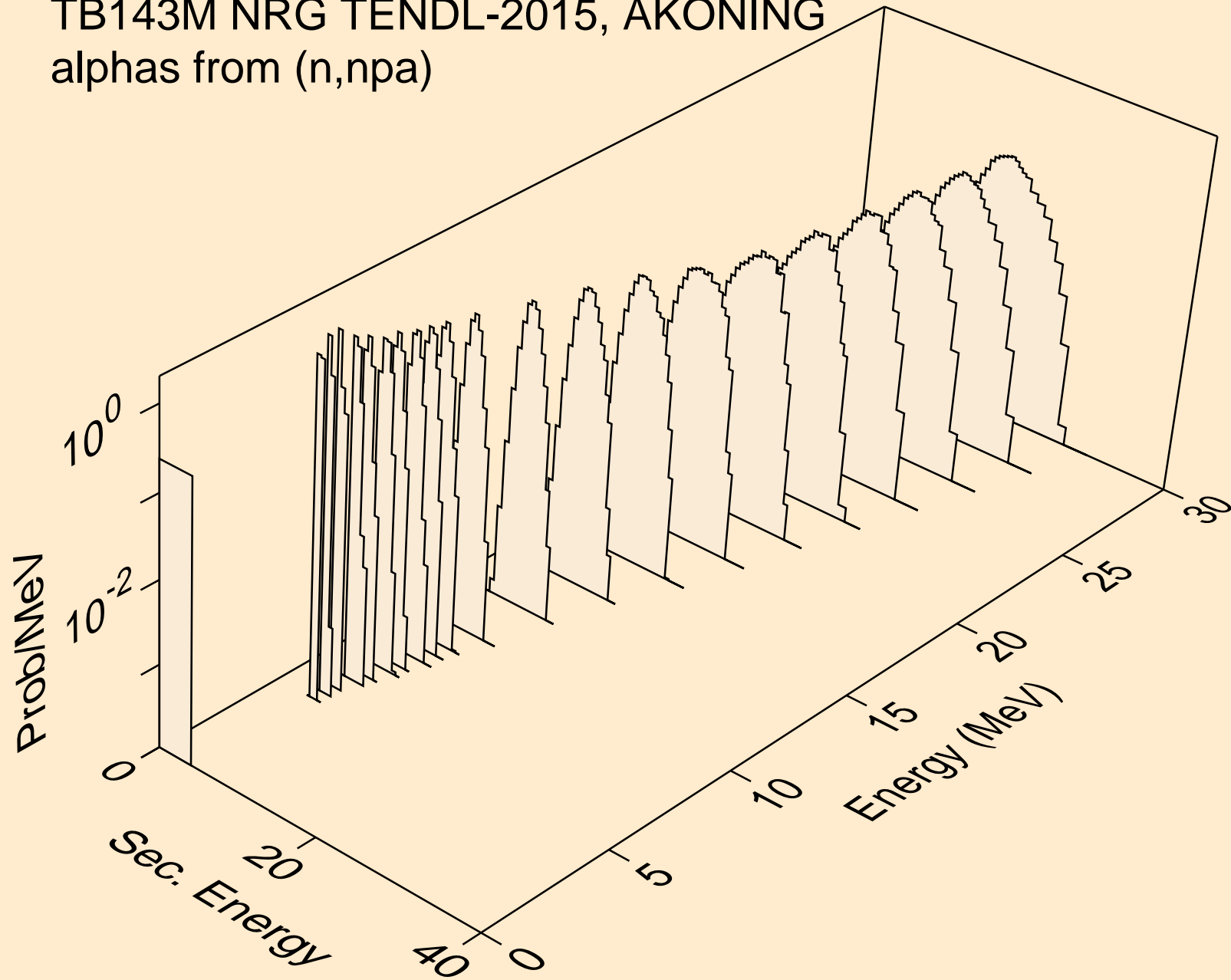
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alphas from (n,n\*)2a



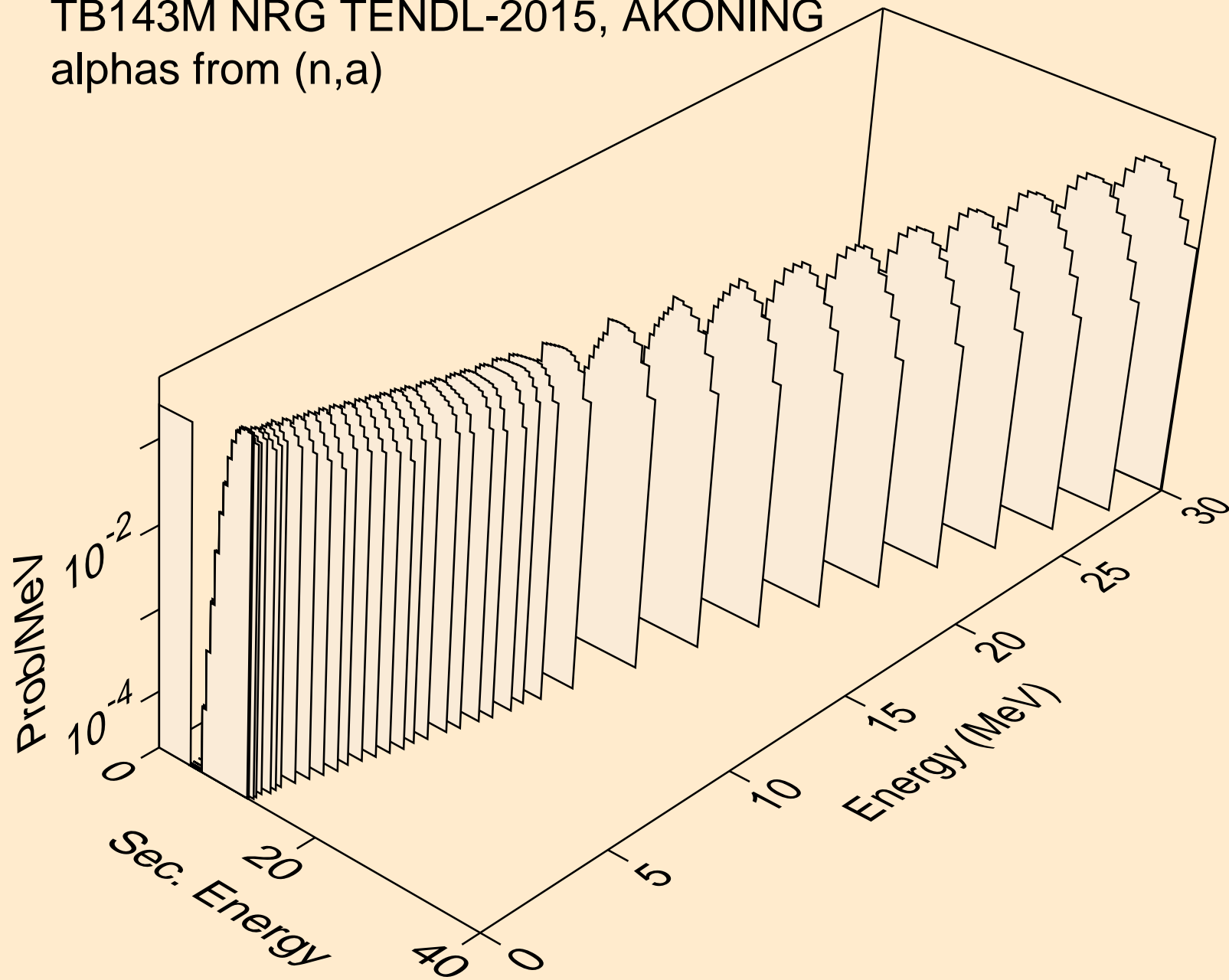
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alphas from (n,2n)2a



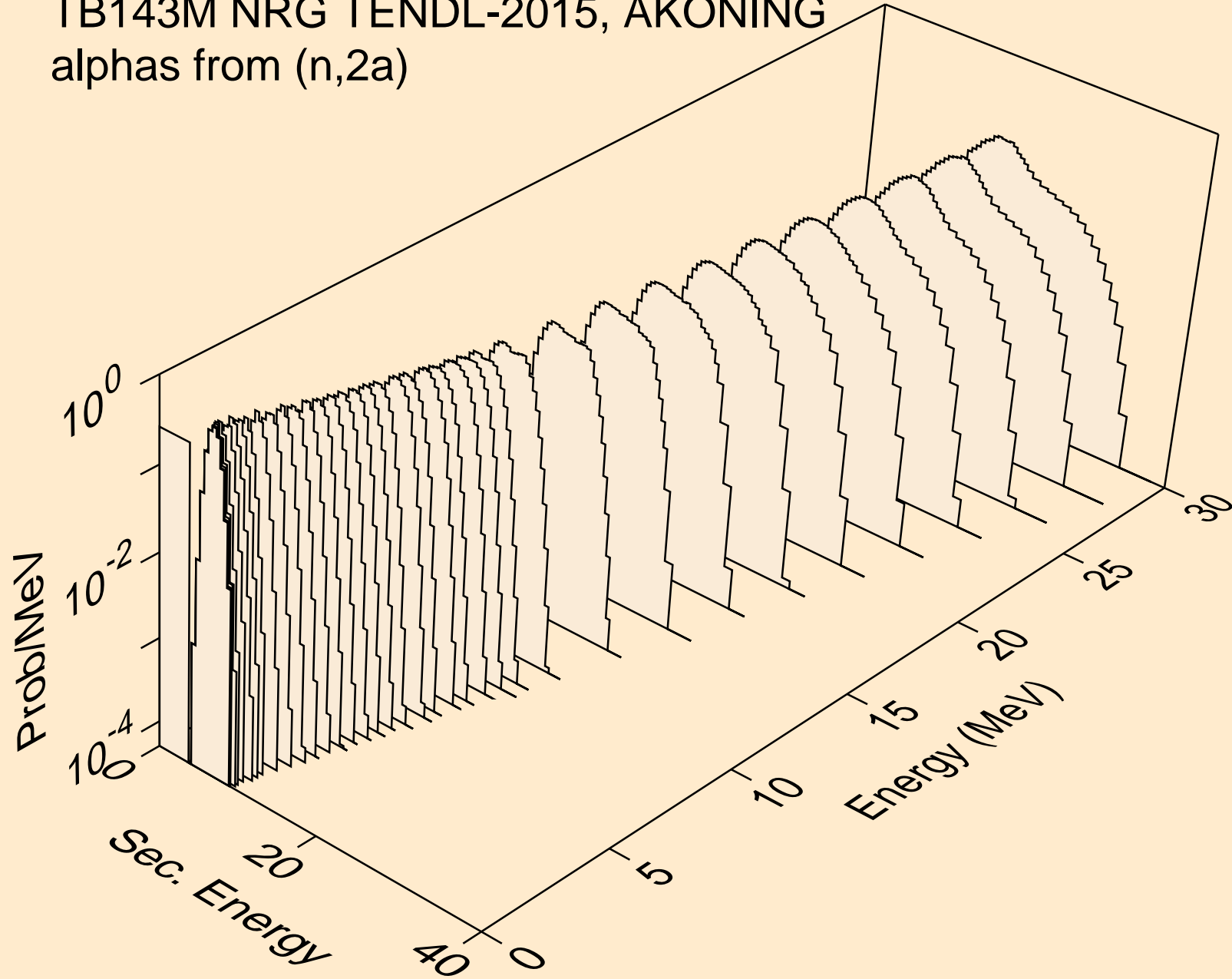
TB143M NRG TENDL-2015, AKONING  
alphas from (n,npa)



TB143M NRG TENDL-2015, AKONING  
alphas from (n,a)

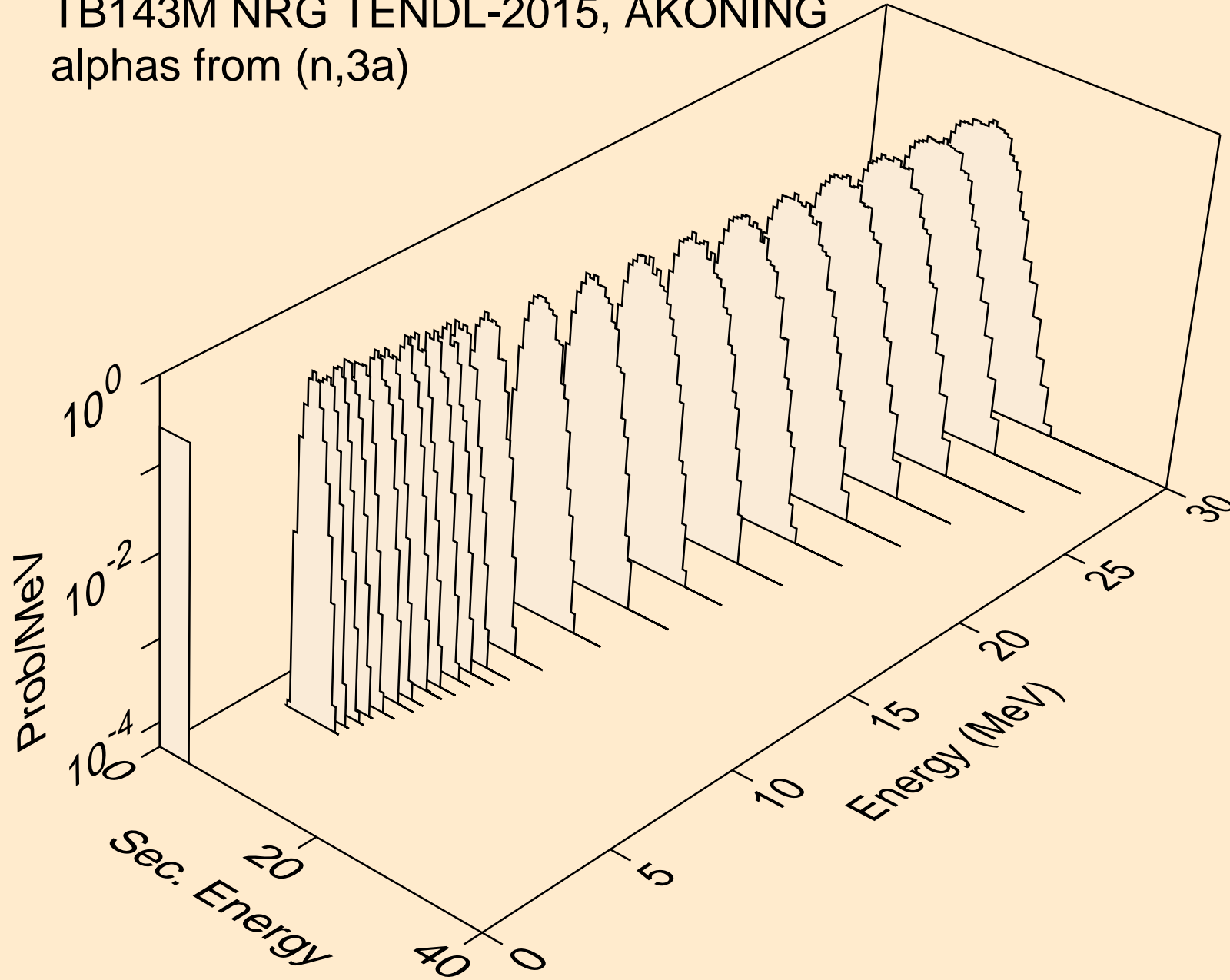


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alphas from (n,2a)

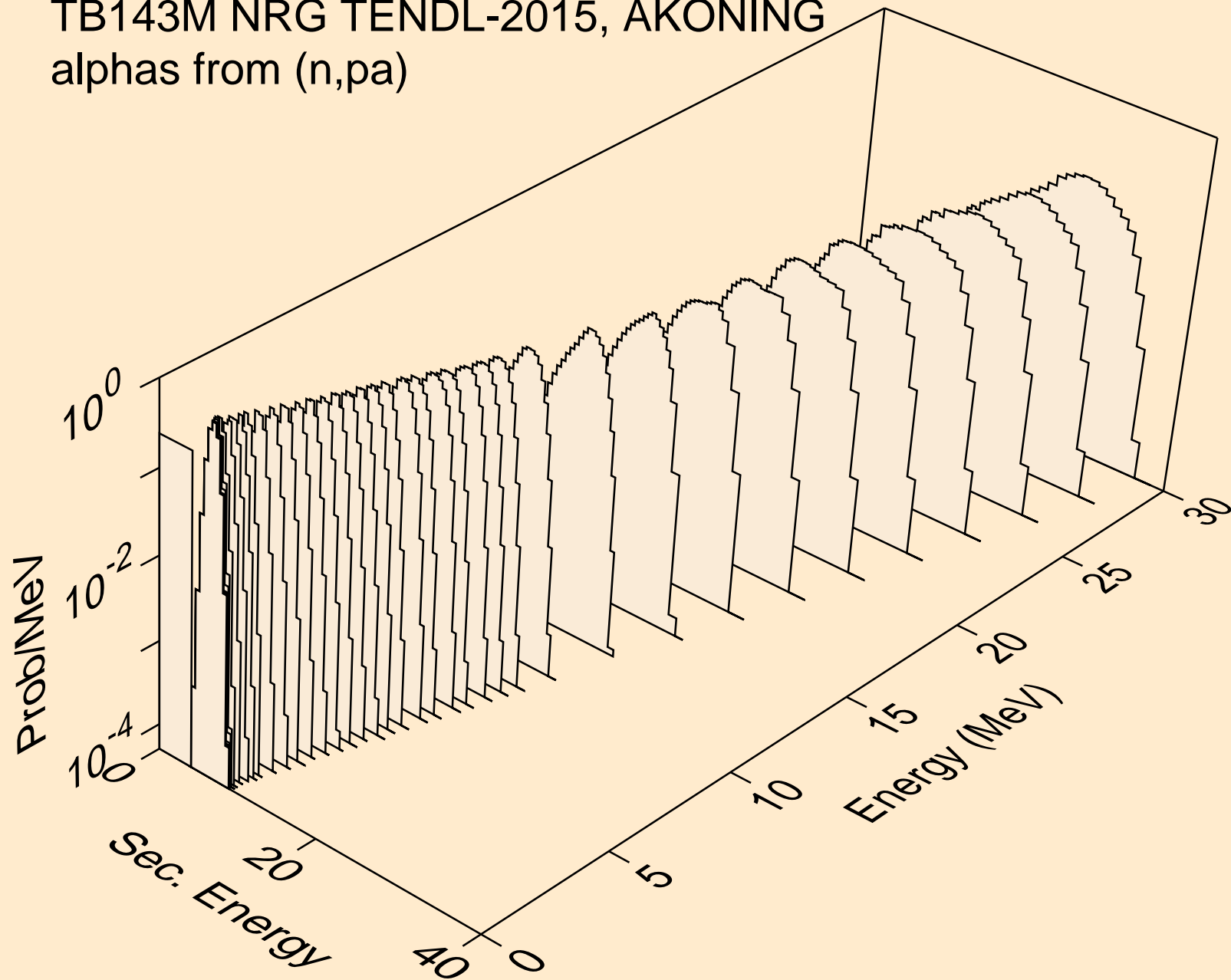




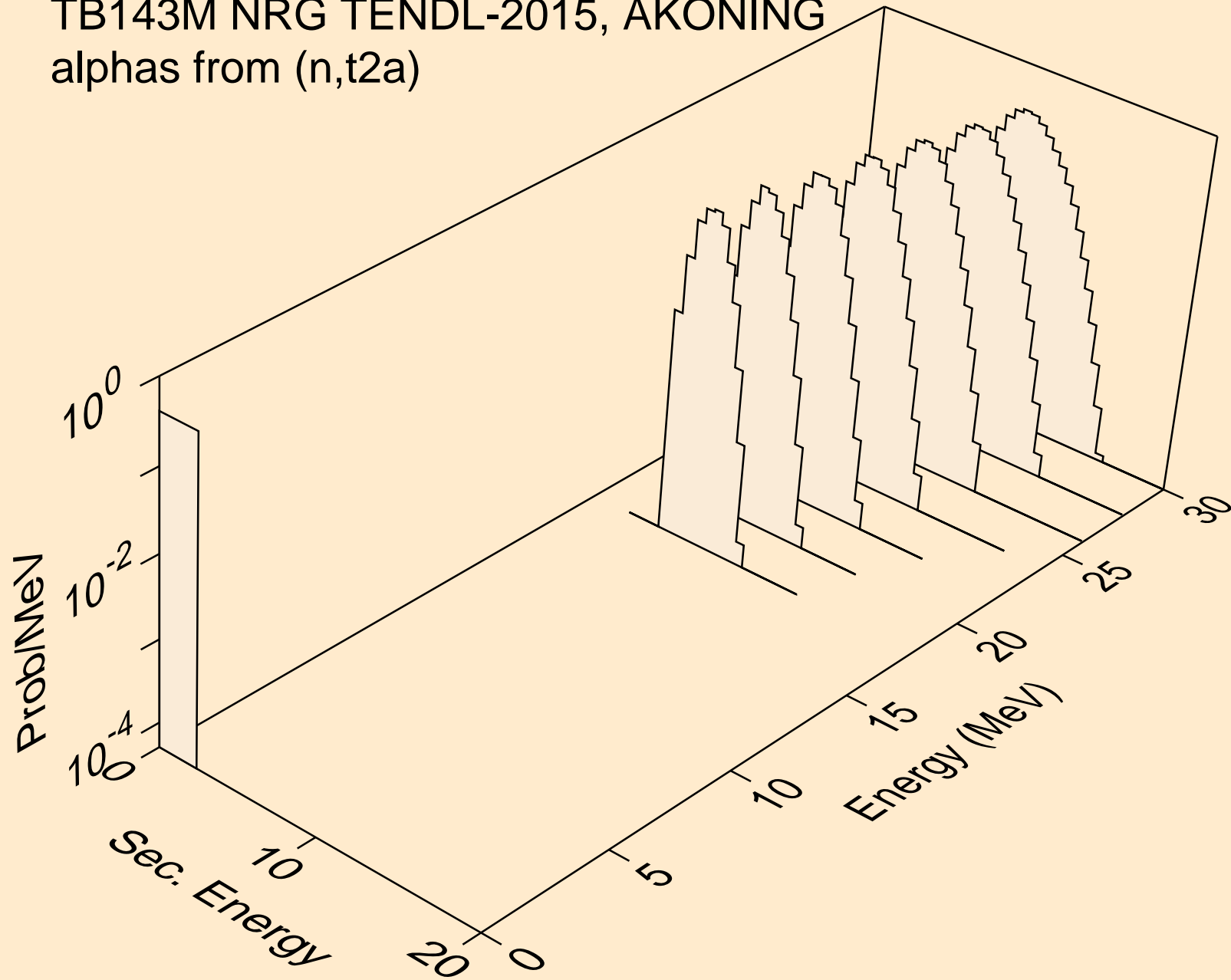
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alphas from (n,3a)



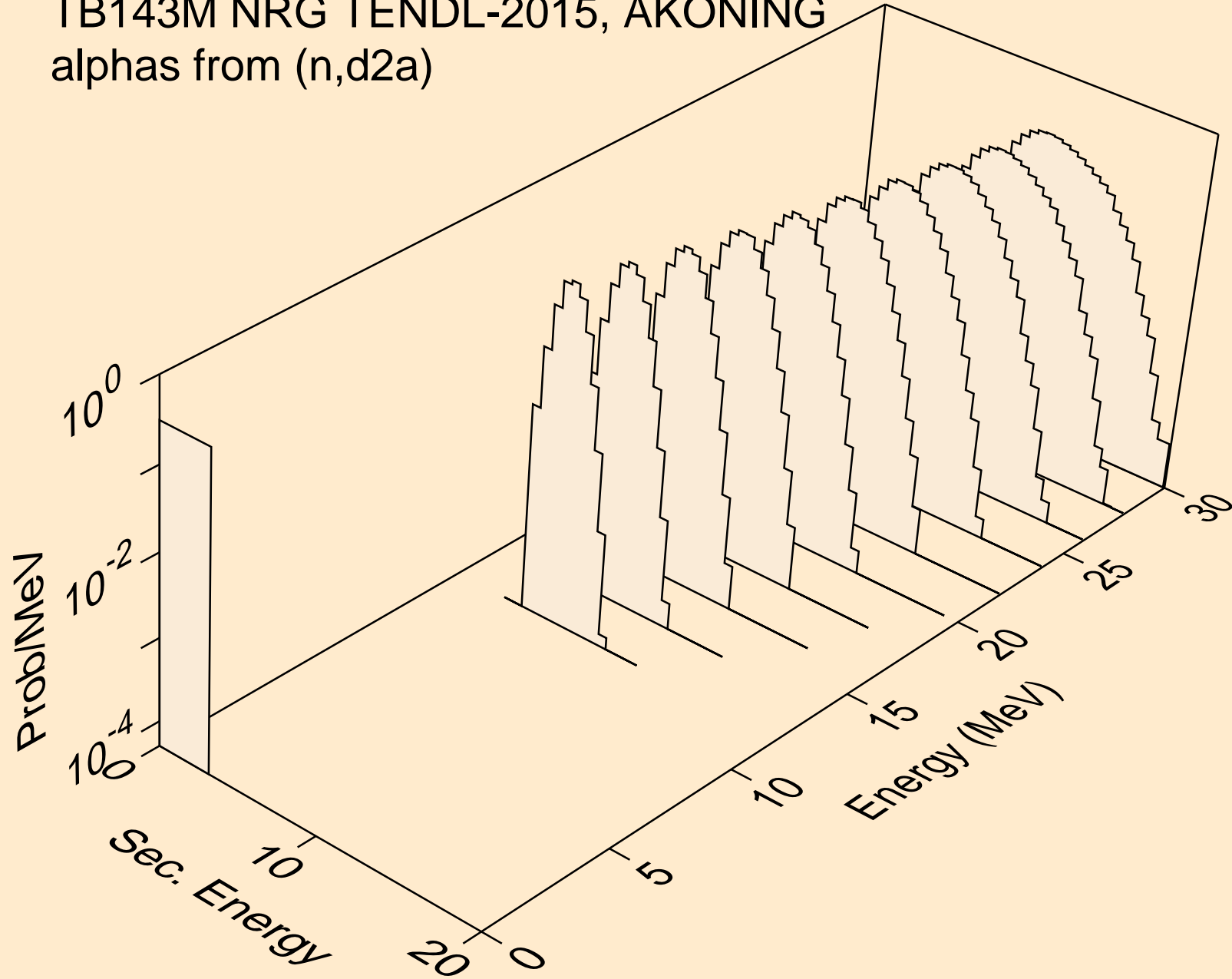
TB143M NRG TENDL-2015, AKONING  
alphas from (n,pa)



TB143M NRG TENDL-2015, AKONING  
alphas from (n,t2a)



TB143M NRG TENDL-2015, AKONING  
alphas from (n,d2a)



TB143M NRG TENDL-2015, AKONING  
alphas from (n,da)

