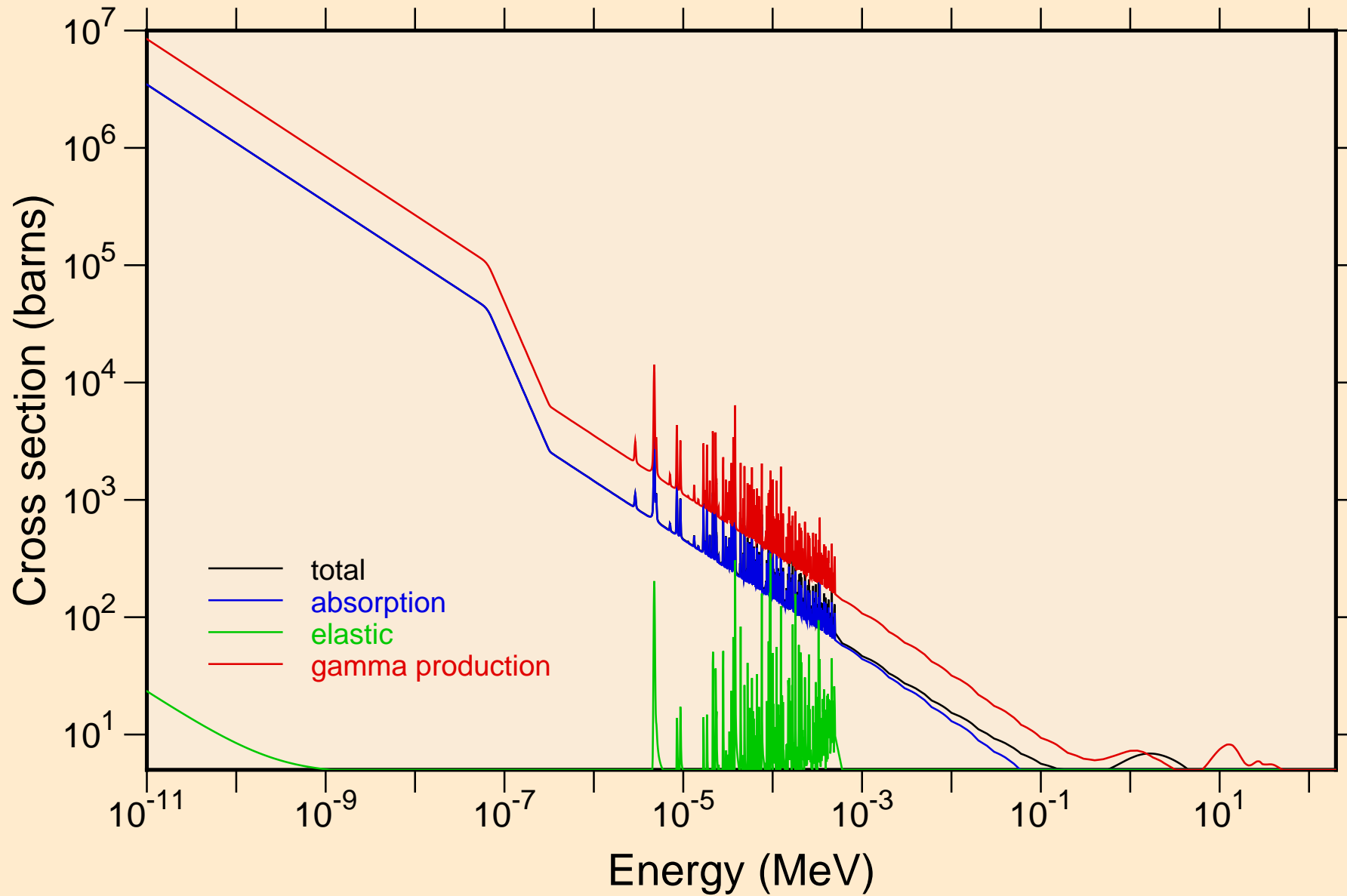
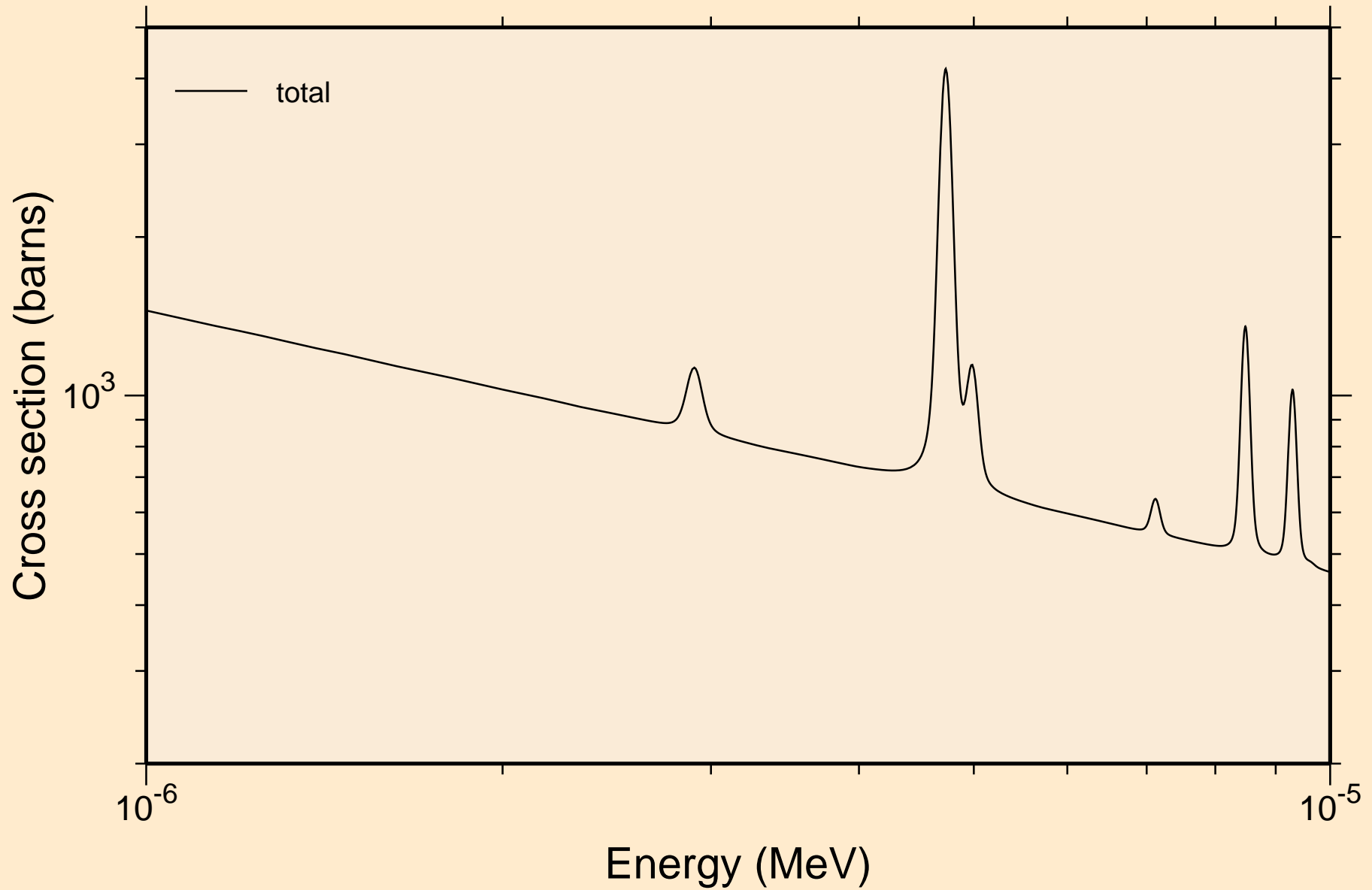


# SM133M NRG TENDL-2015, AKONING

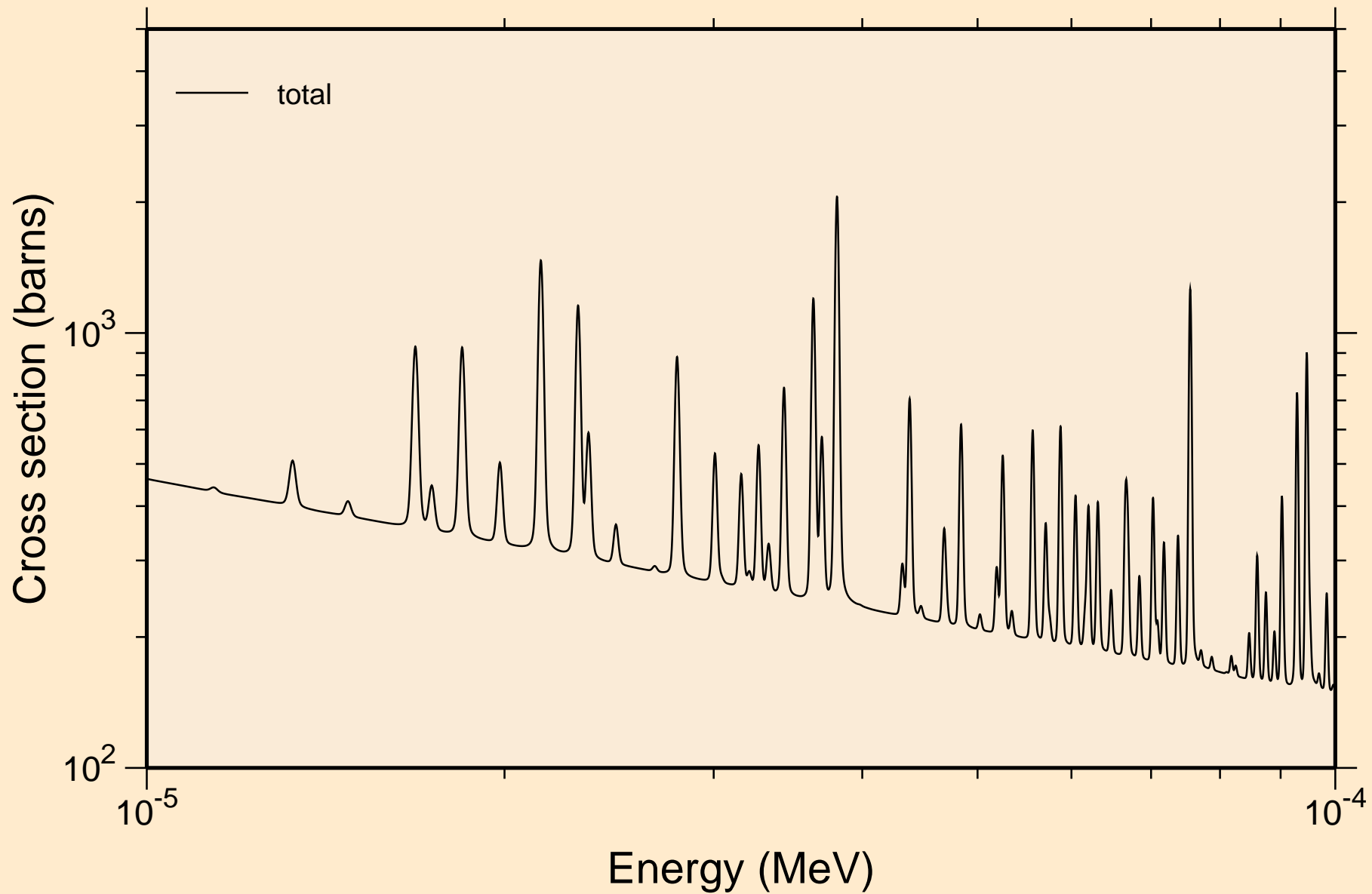
## Principal cross sections



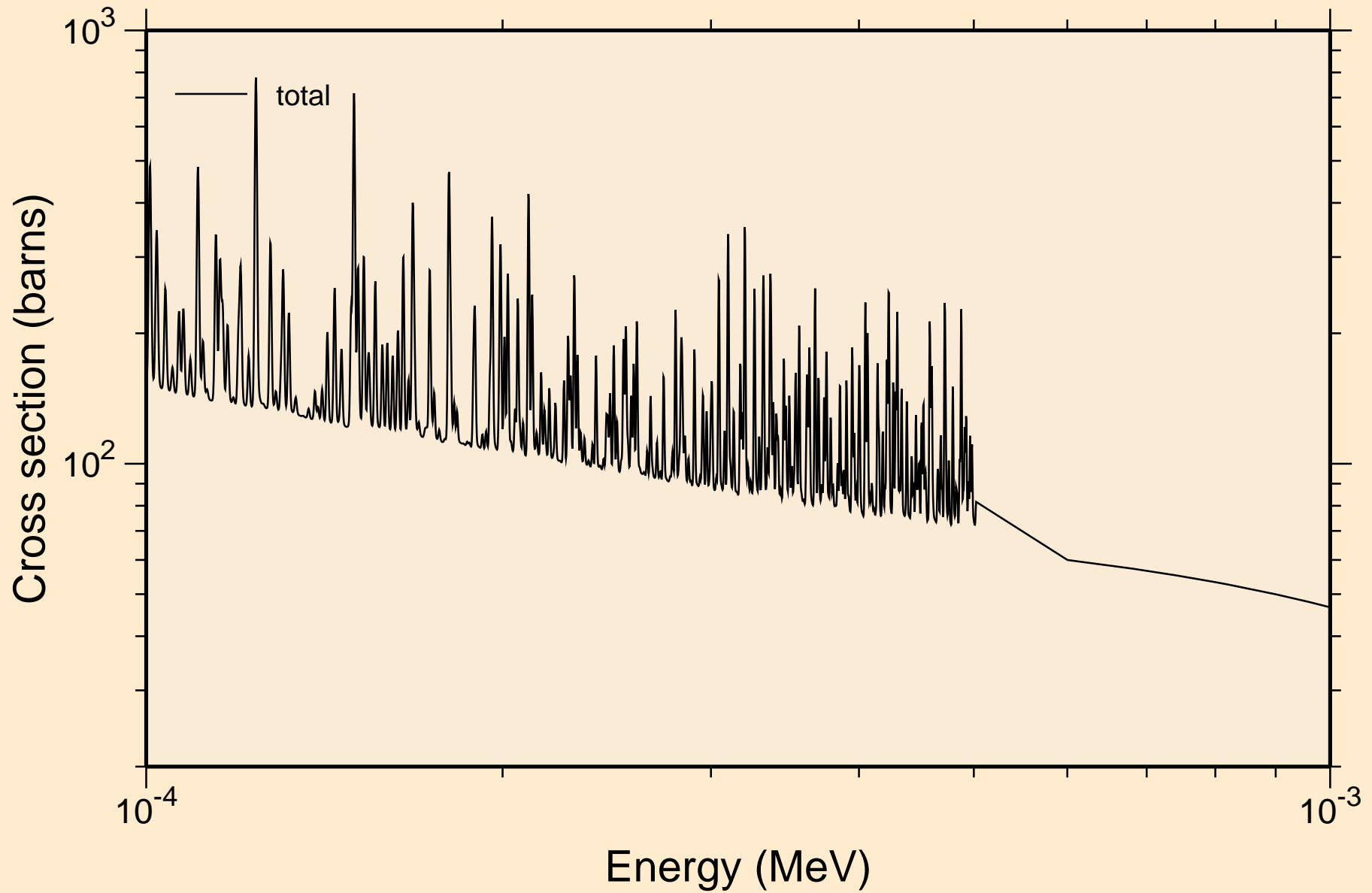
SM133M NRG TENDL-2015, AKONING  
resonance total cross section



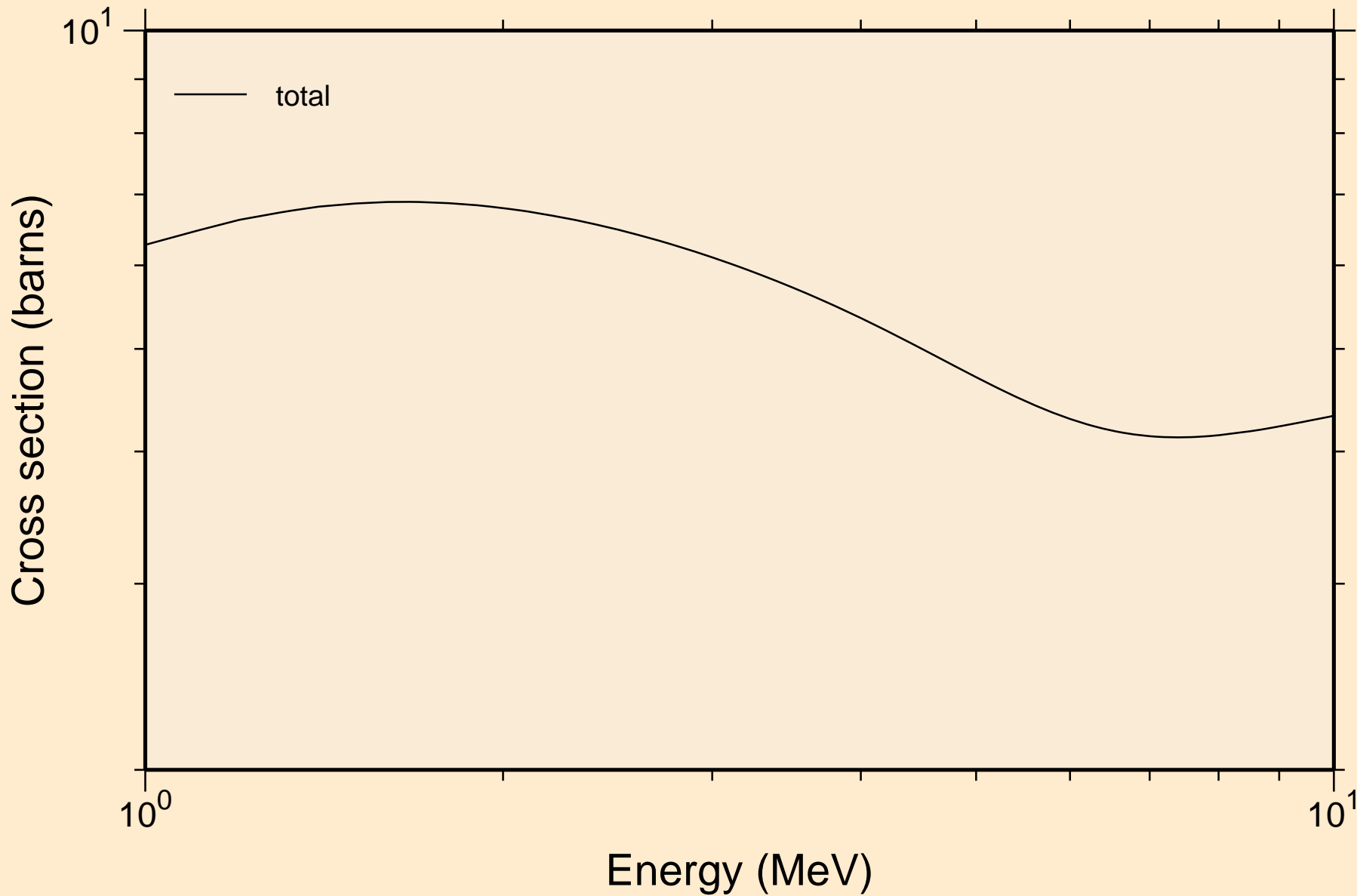
SM133M NRG TENDL-2015, AKONING  
resonance total cross section



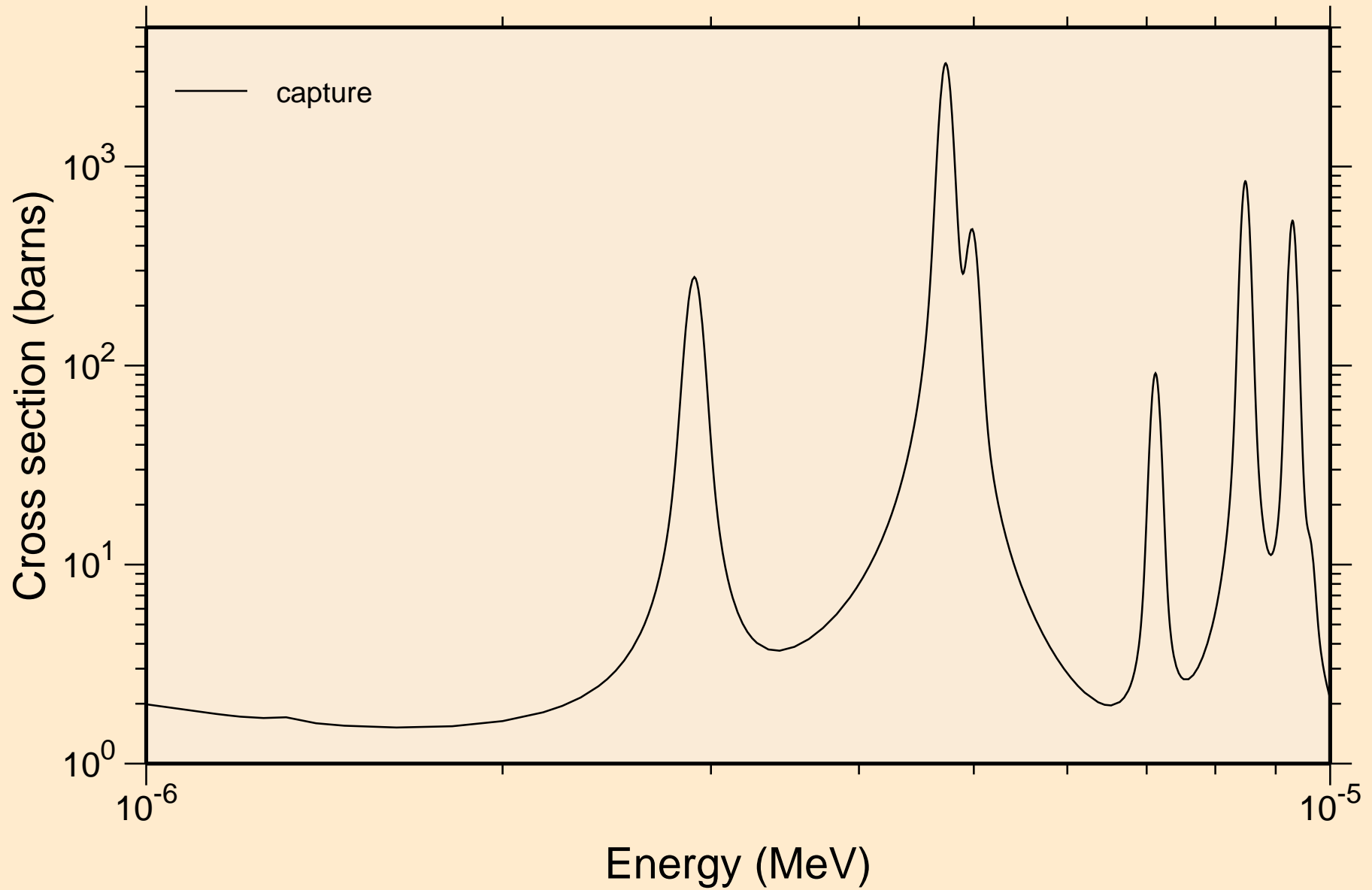
SM133M NRG TENDL-2015, AKONING  
resonance total cross section



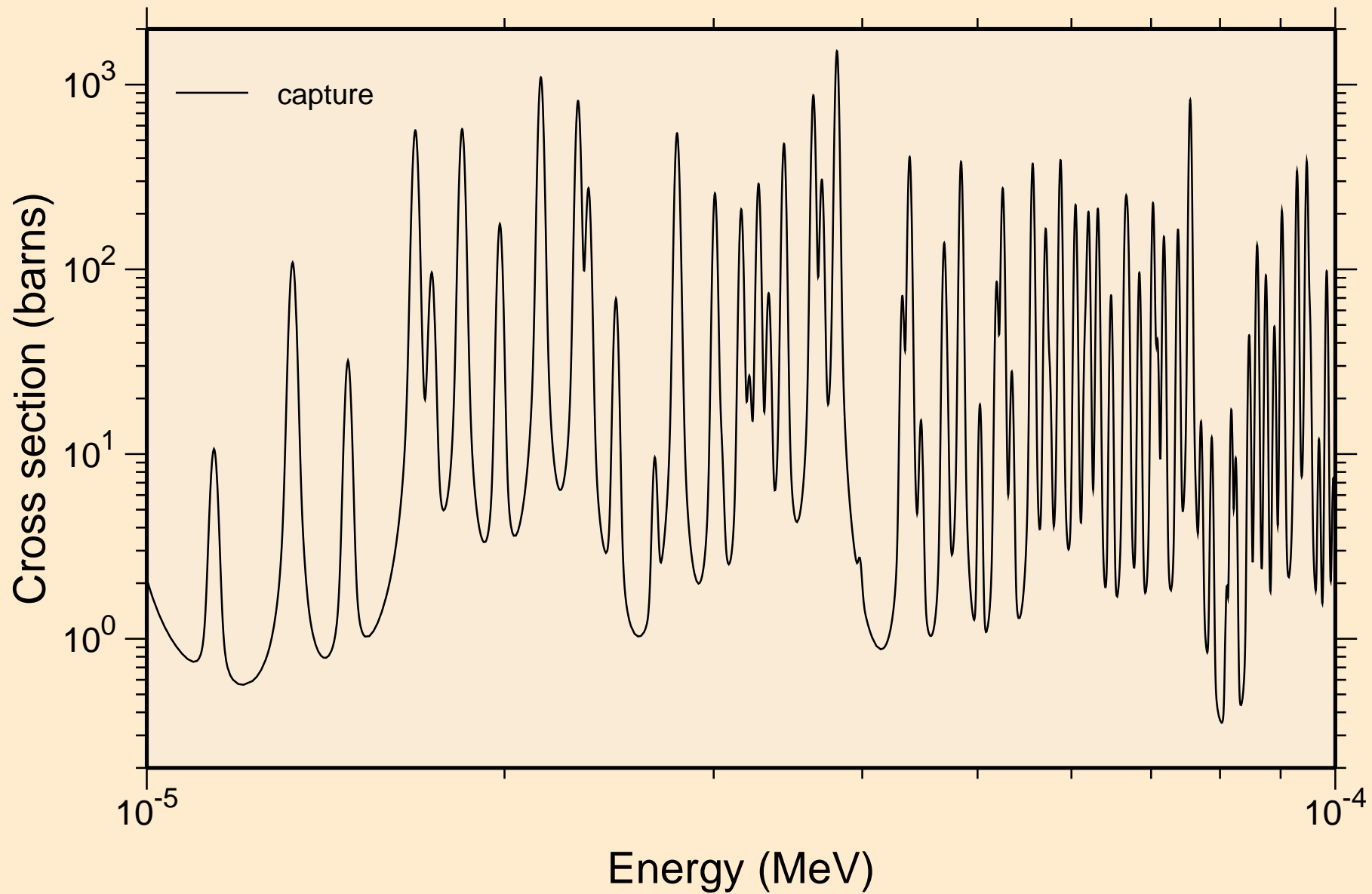
SM133M NRG TENDL-2015, AKONING  
resonance total cross section



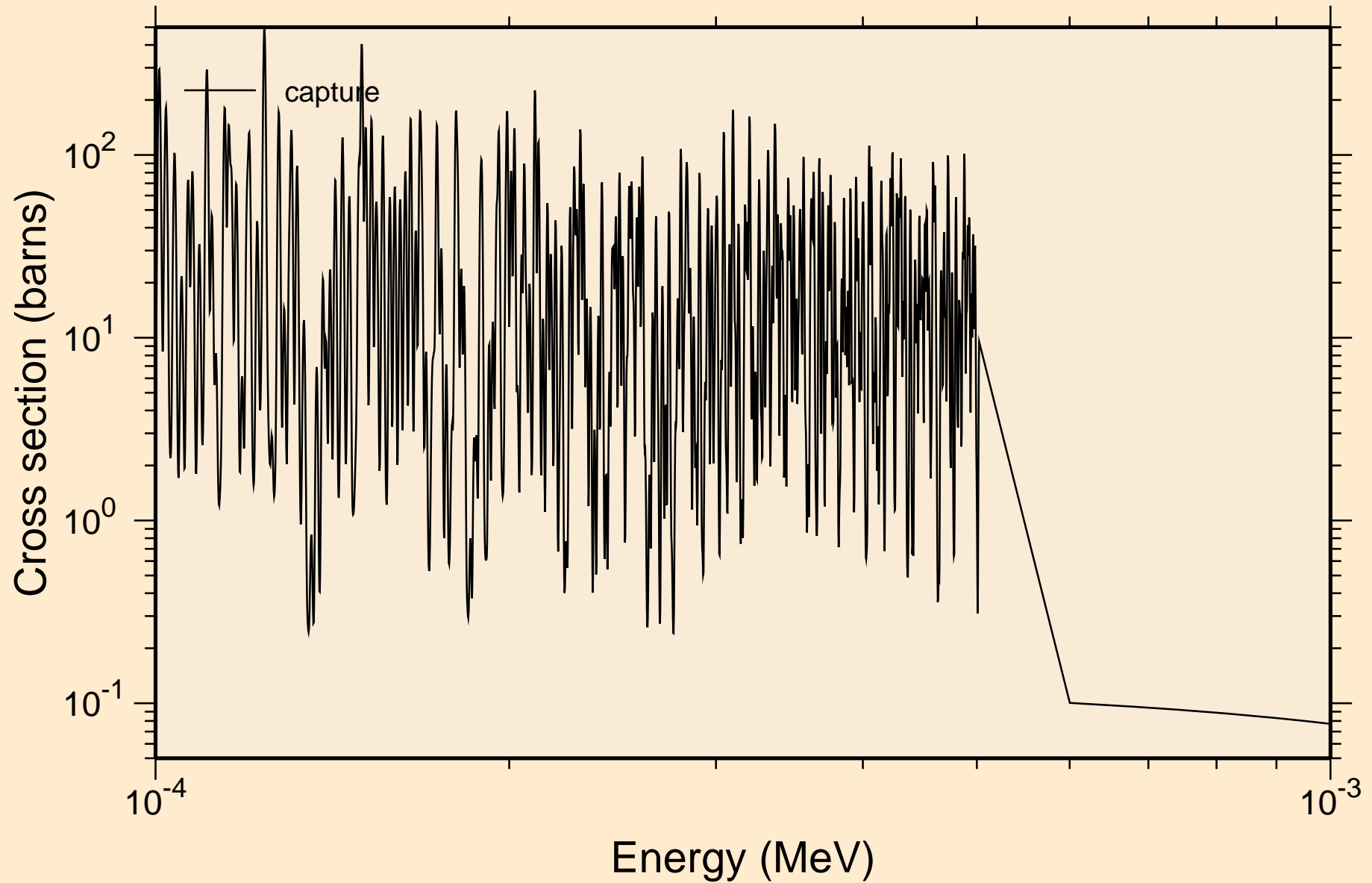
# SM133M NRG TENDL-2015, AKONING resonance absorption cross sections



SM133M NRG TENDL-2015, AKONING  
resonance absorption cross sections

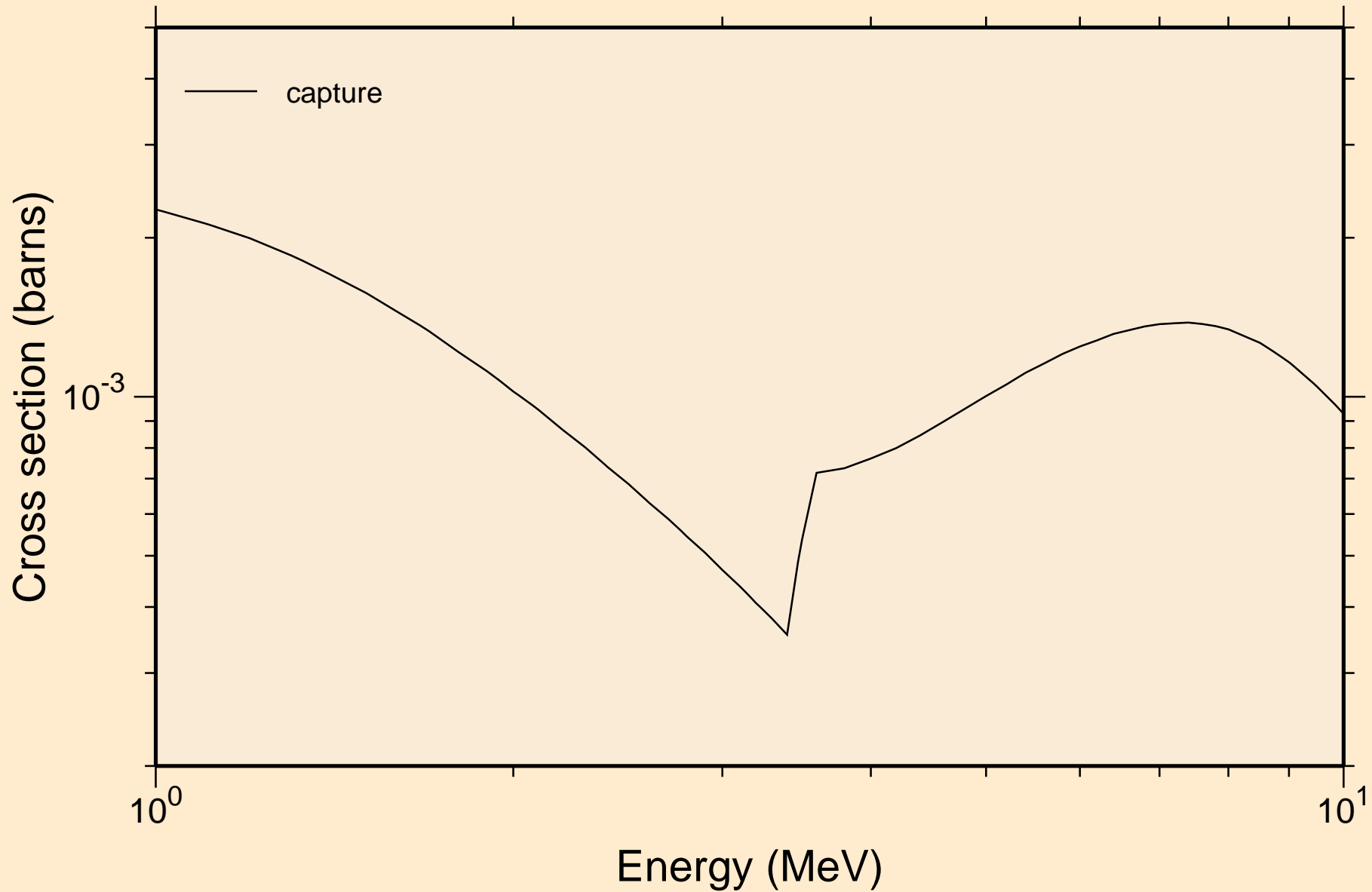


SM133M NRG TENDL-2015, AKONING  
resonance absorption cross sections



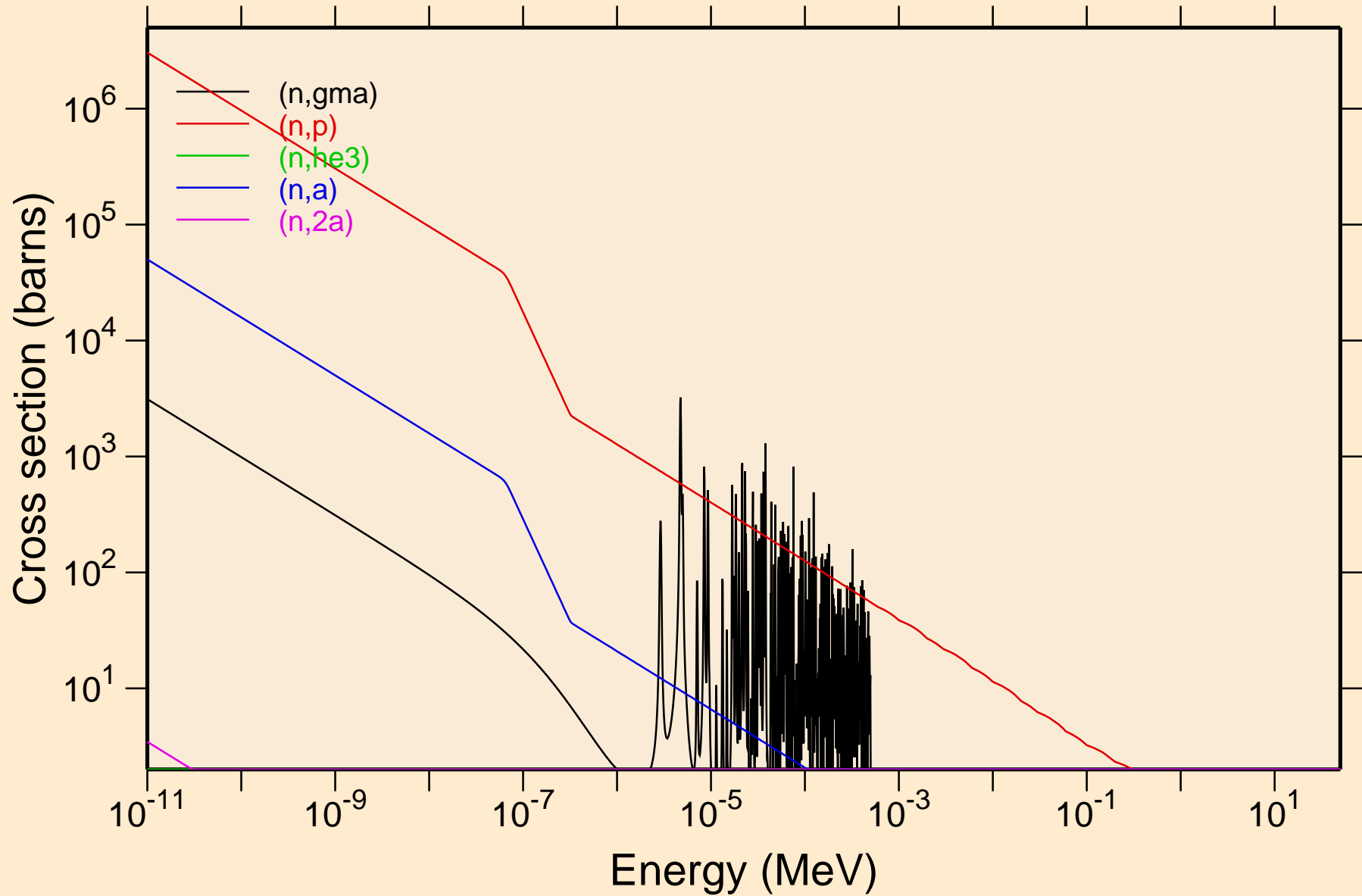


SM133M NRG TENDL-2015, AKONING  
resonance absorption cross sections



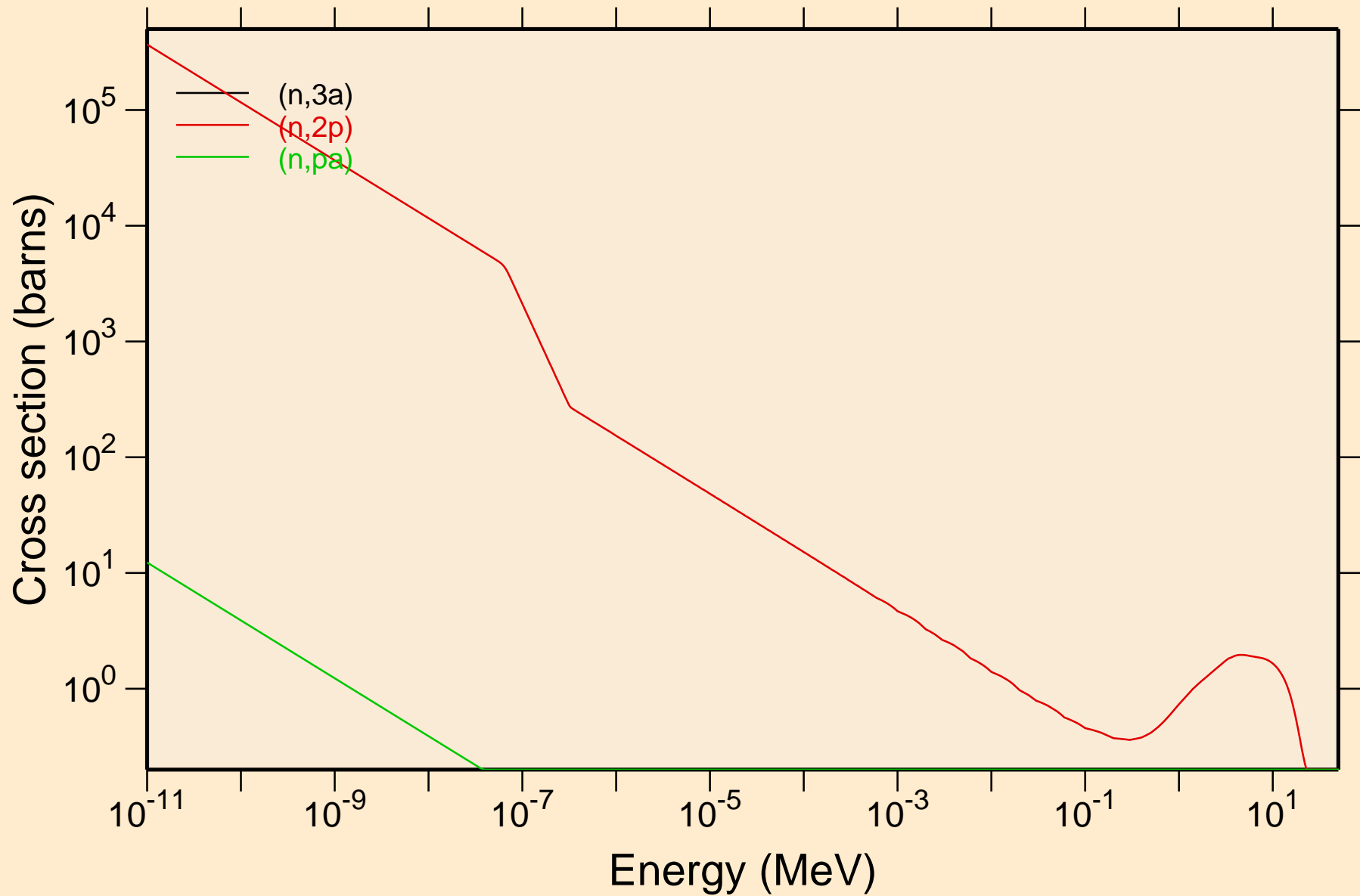
# SM133M NRG TENDL-2015, AKONING

## Non-threshold reactions



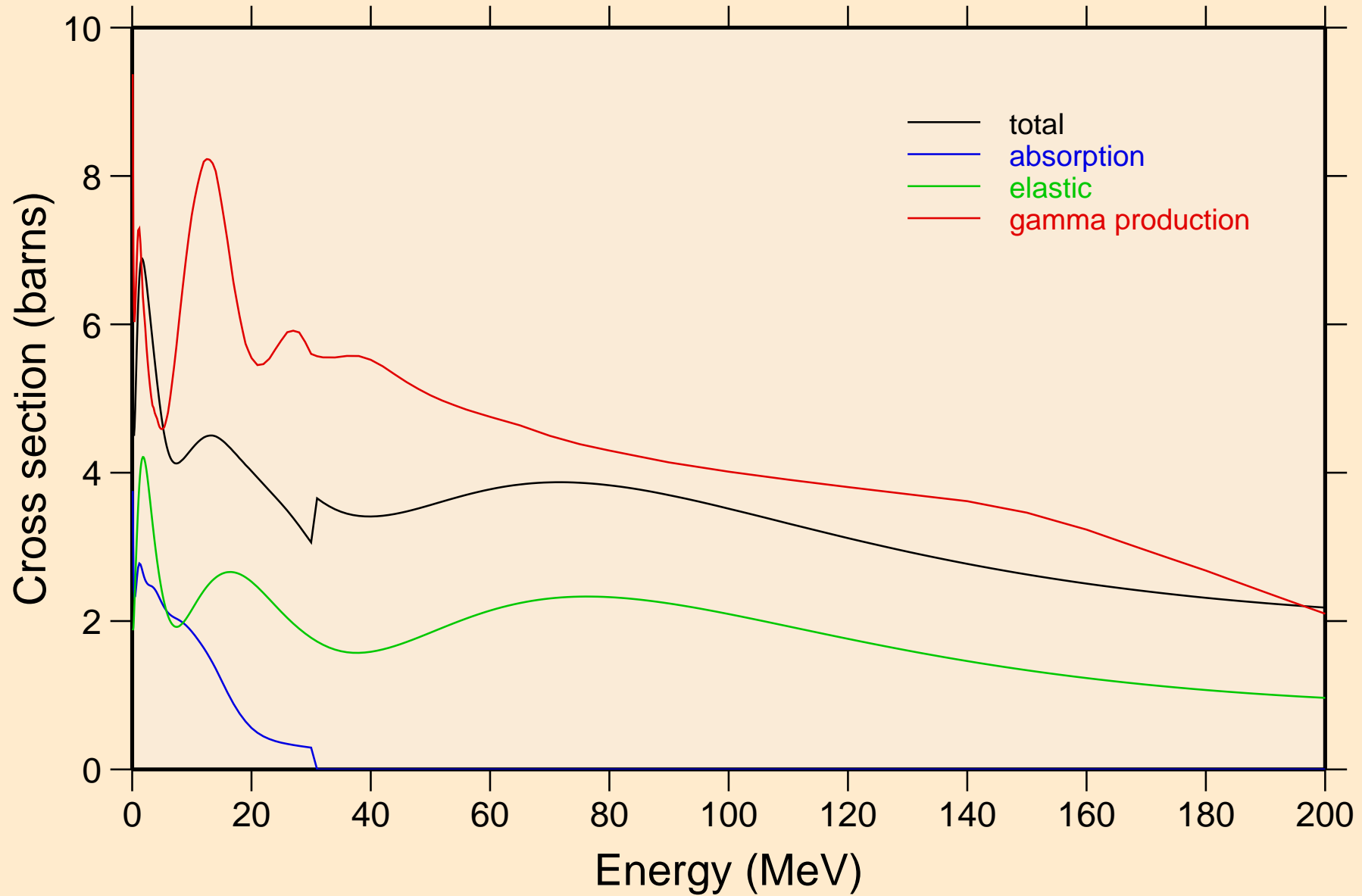
# SM133M NRG TENDL-2015, AKONING

## Non-threshold reactions



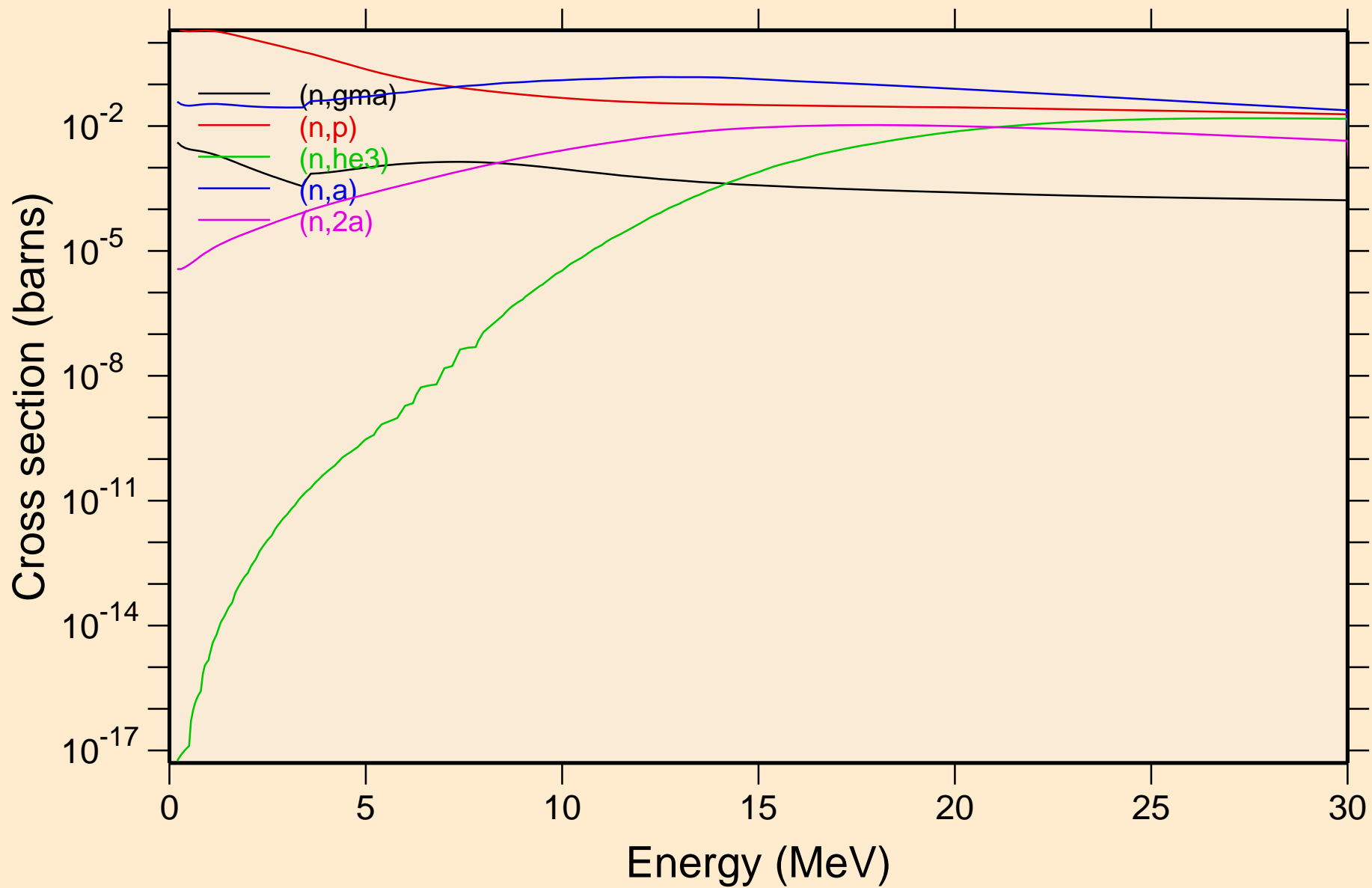
# SM133M NRG TENDL-2015, AKONING

## Principal cross sections



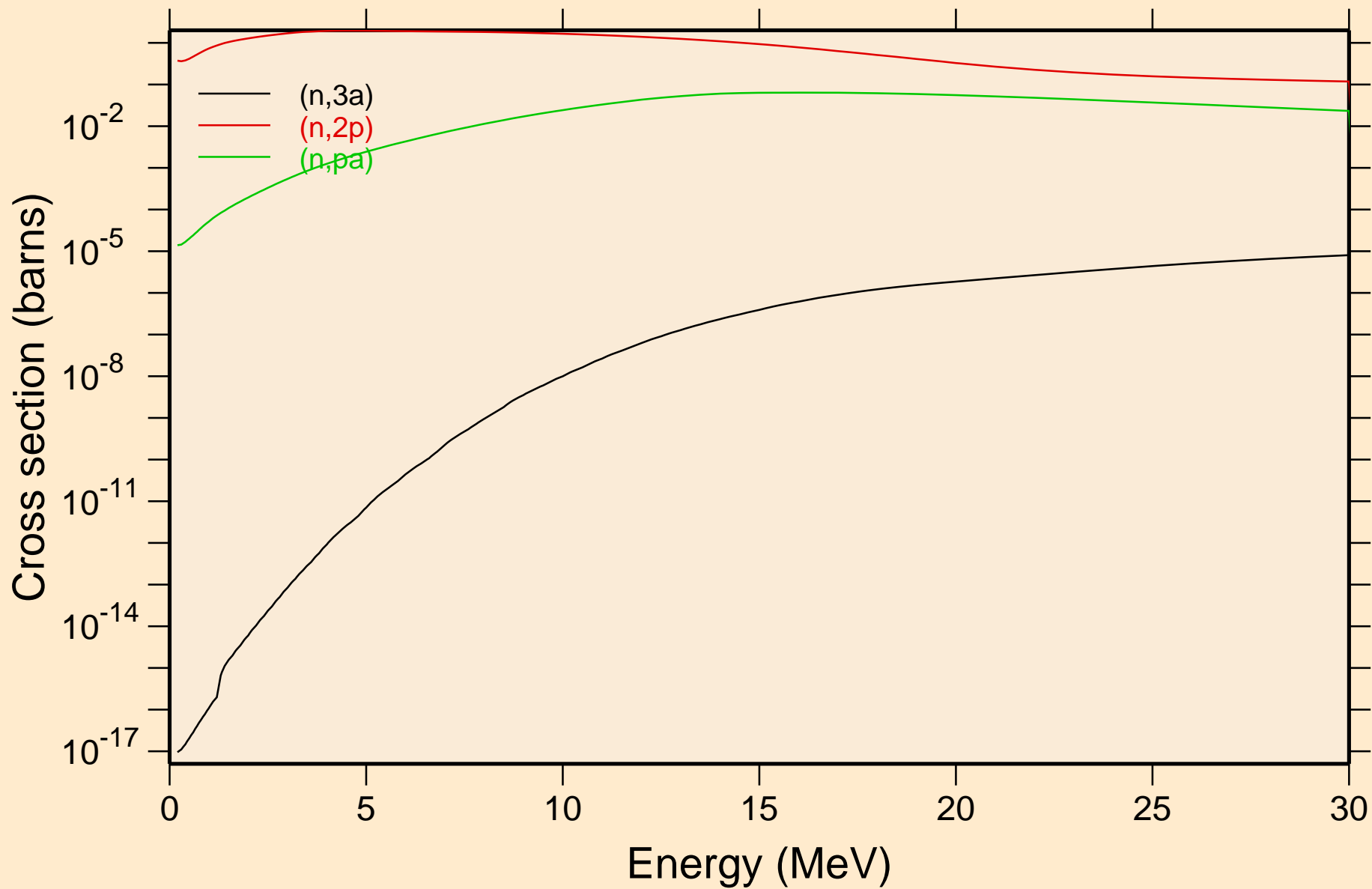
# SM133M NRG TENDL-2015, AKONING

## Non-threshold reactions



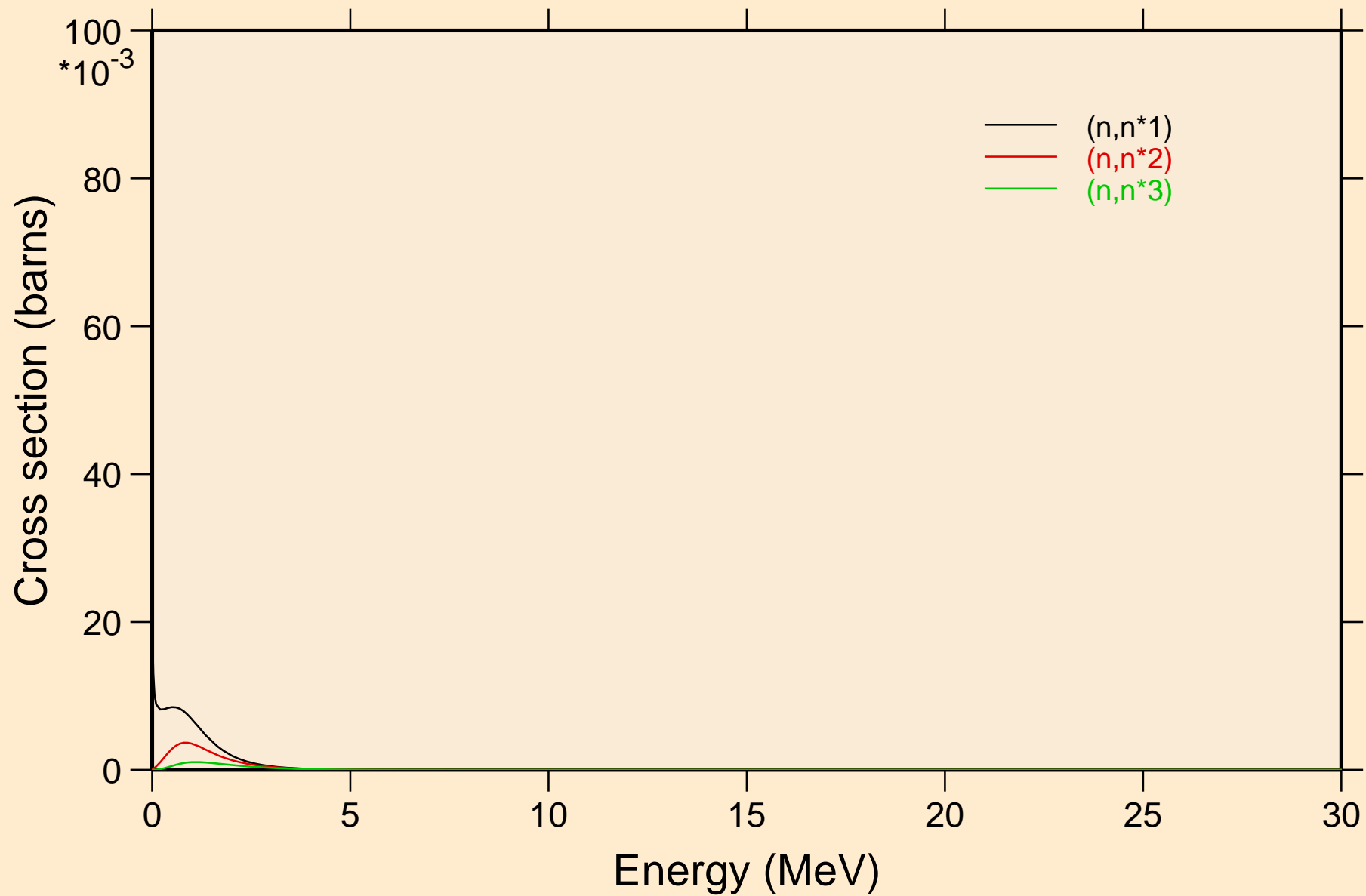
# SM133M NRG TENDL-2015, AKONING

## Non-threshold reactions



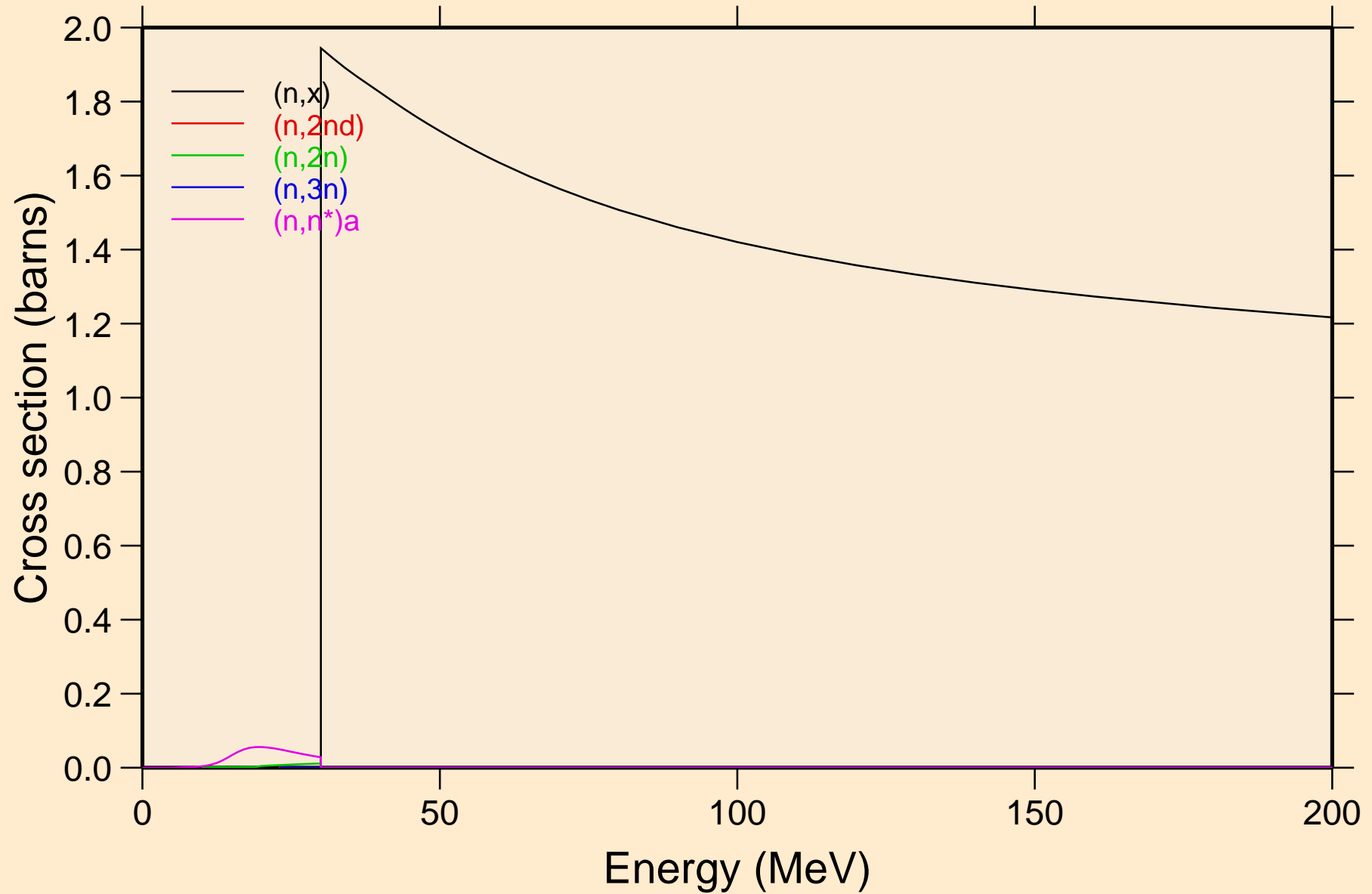
# SM133M NRG TENDL-2015, AKONING

## Inelastic levels



# SM133M NRG TENDL-2015, AKONING

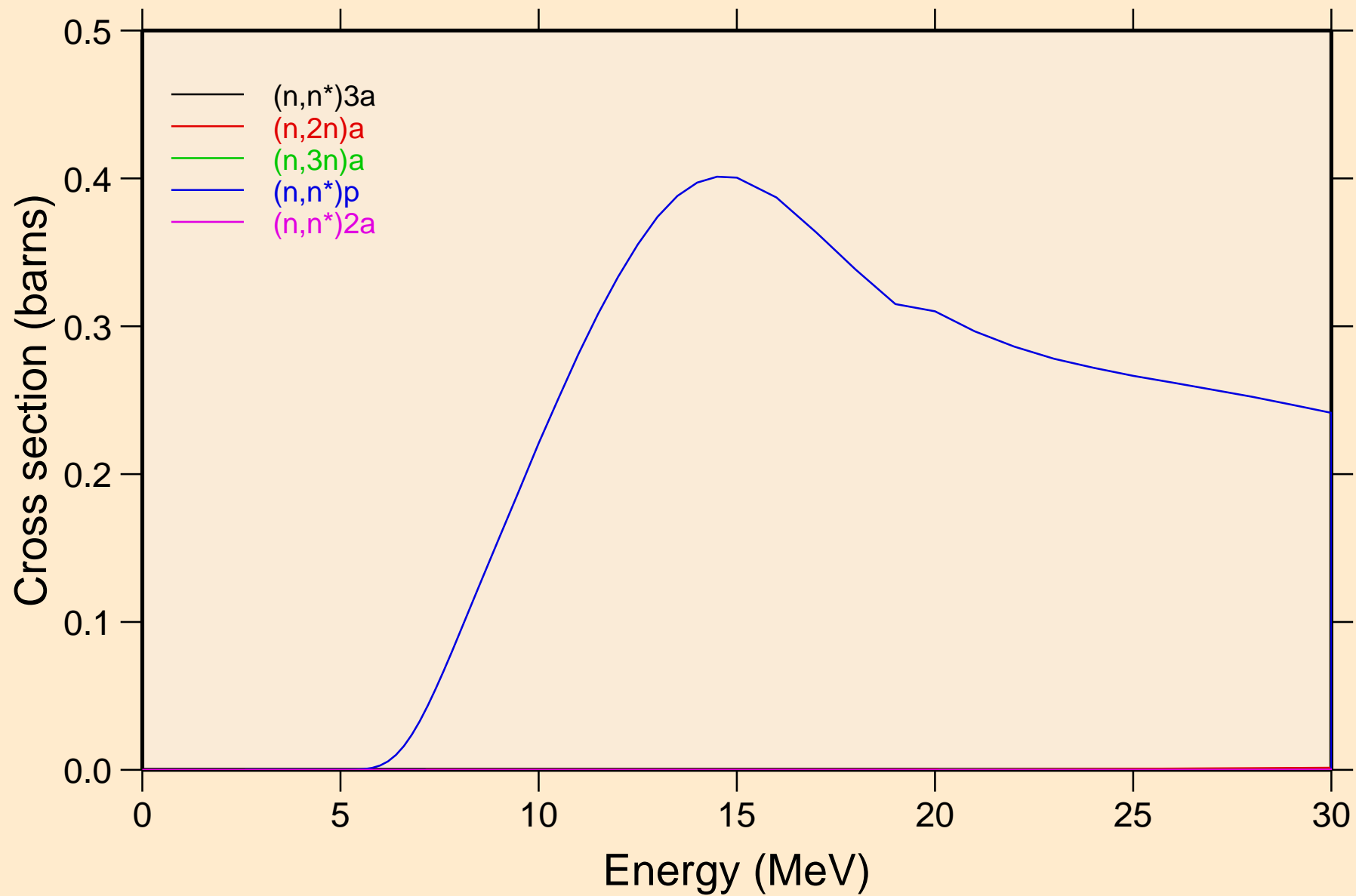
## Threshold reactions





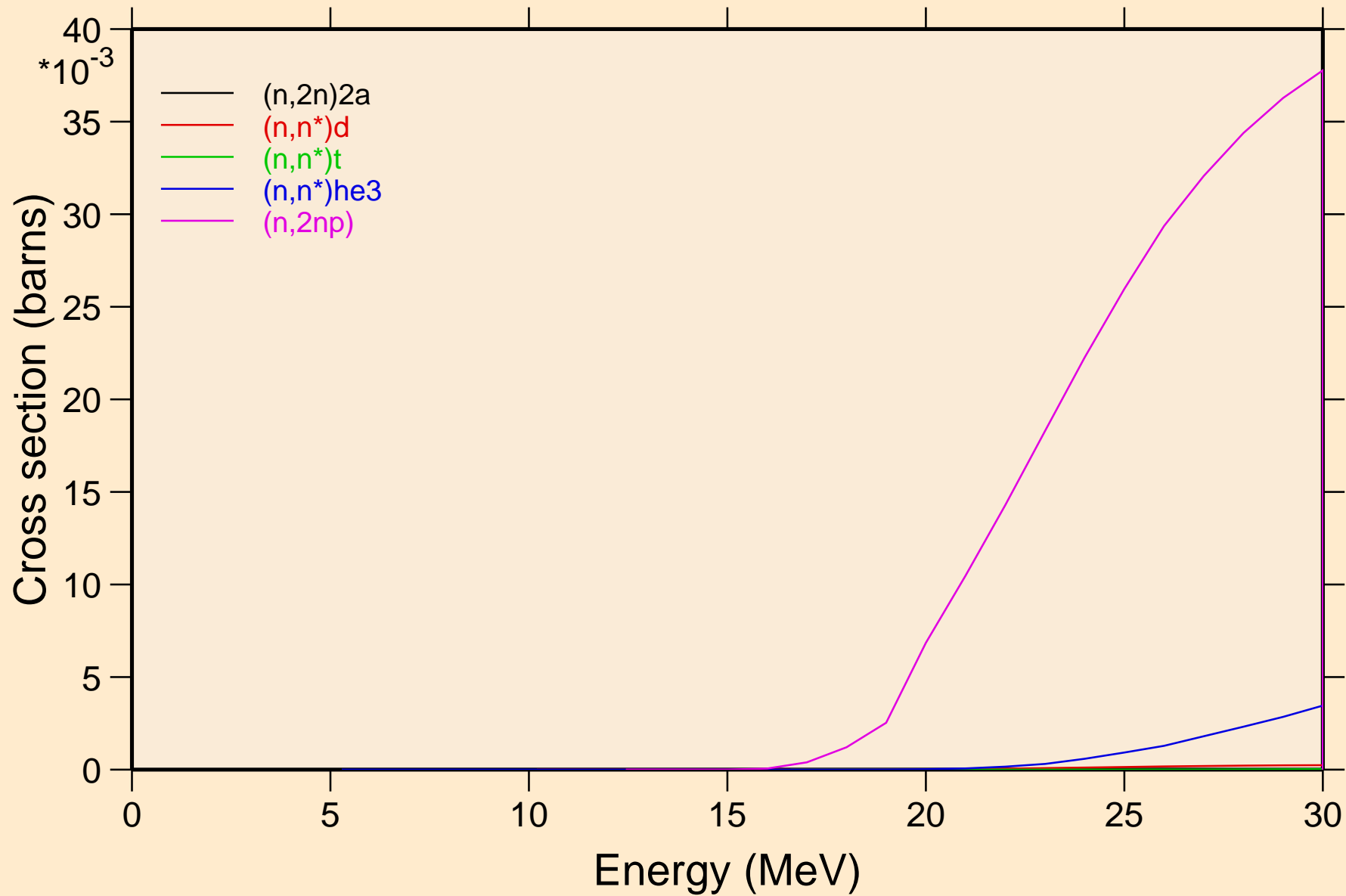
# SM133M NRG TENDL-2015, AKONING

## Threshold reactions



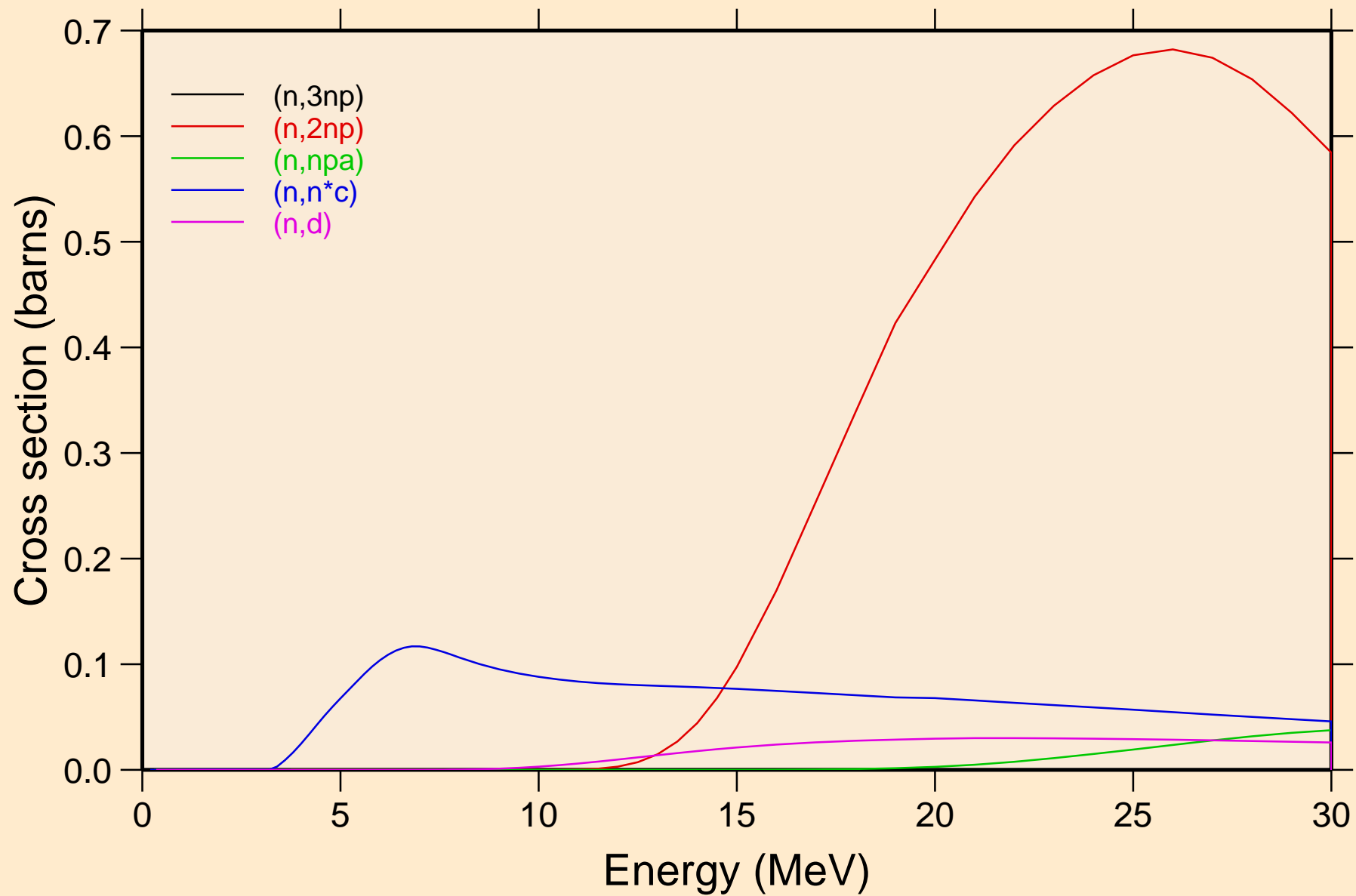
# SM133M NRG TENDL-2015, AKONING

## Threshold reactions



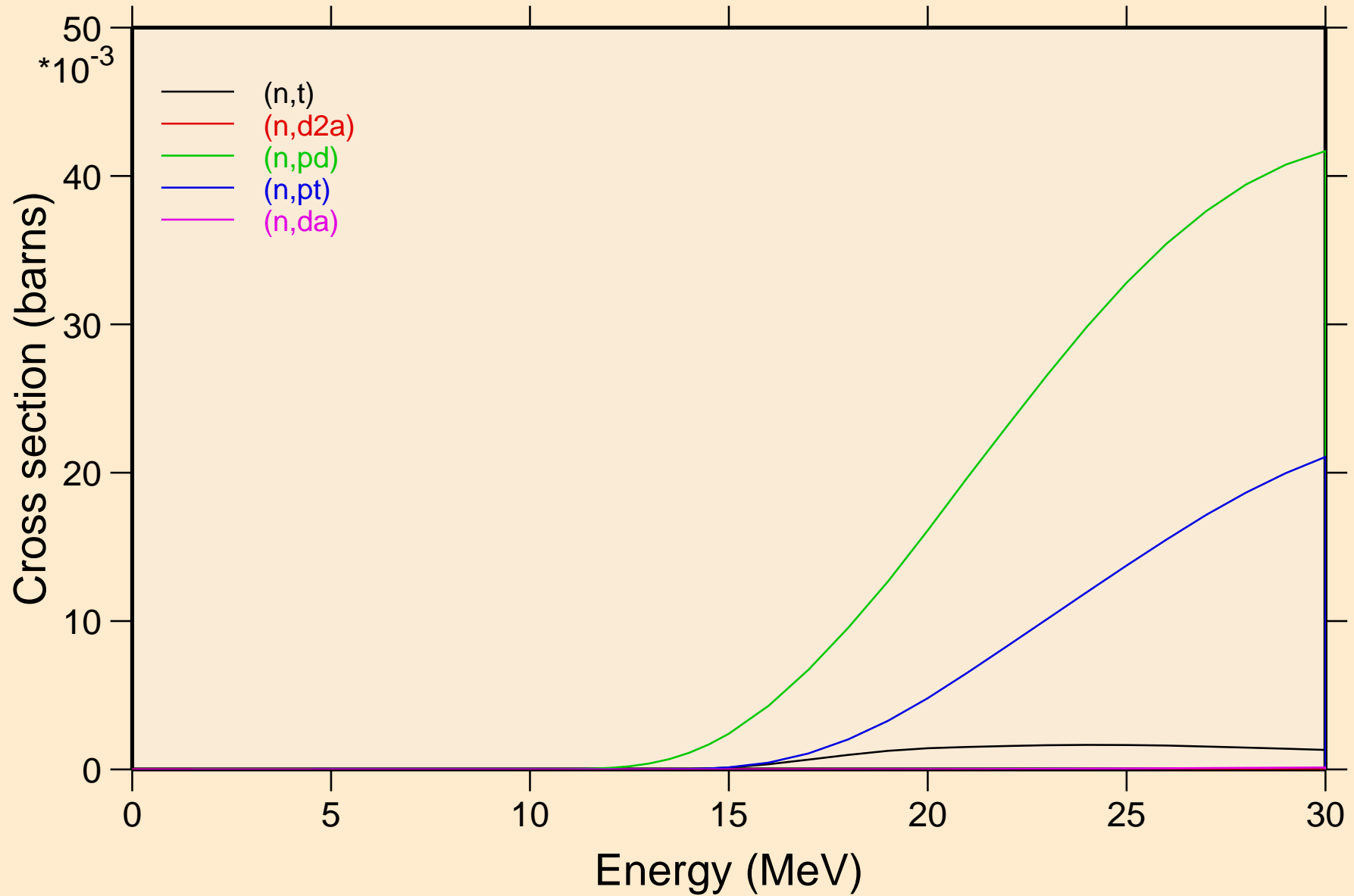
# SM133M NRG TENDL-2015, AKONING

## Threshold reactions

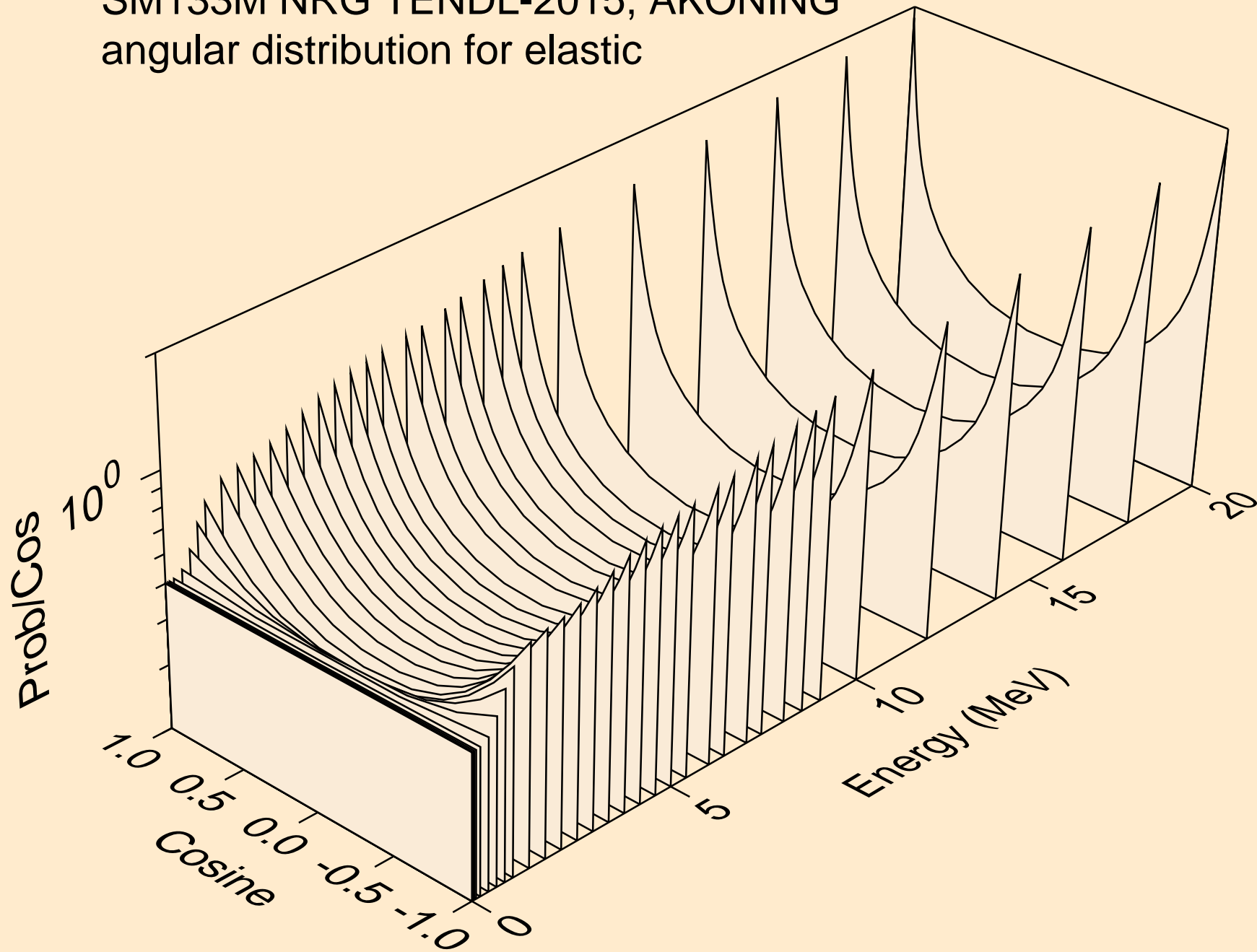


# SM133M NRG TENDL-2015, AKONING

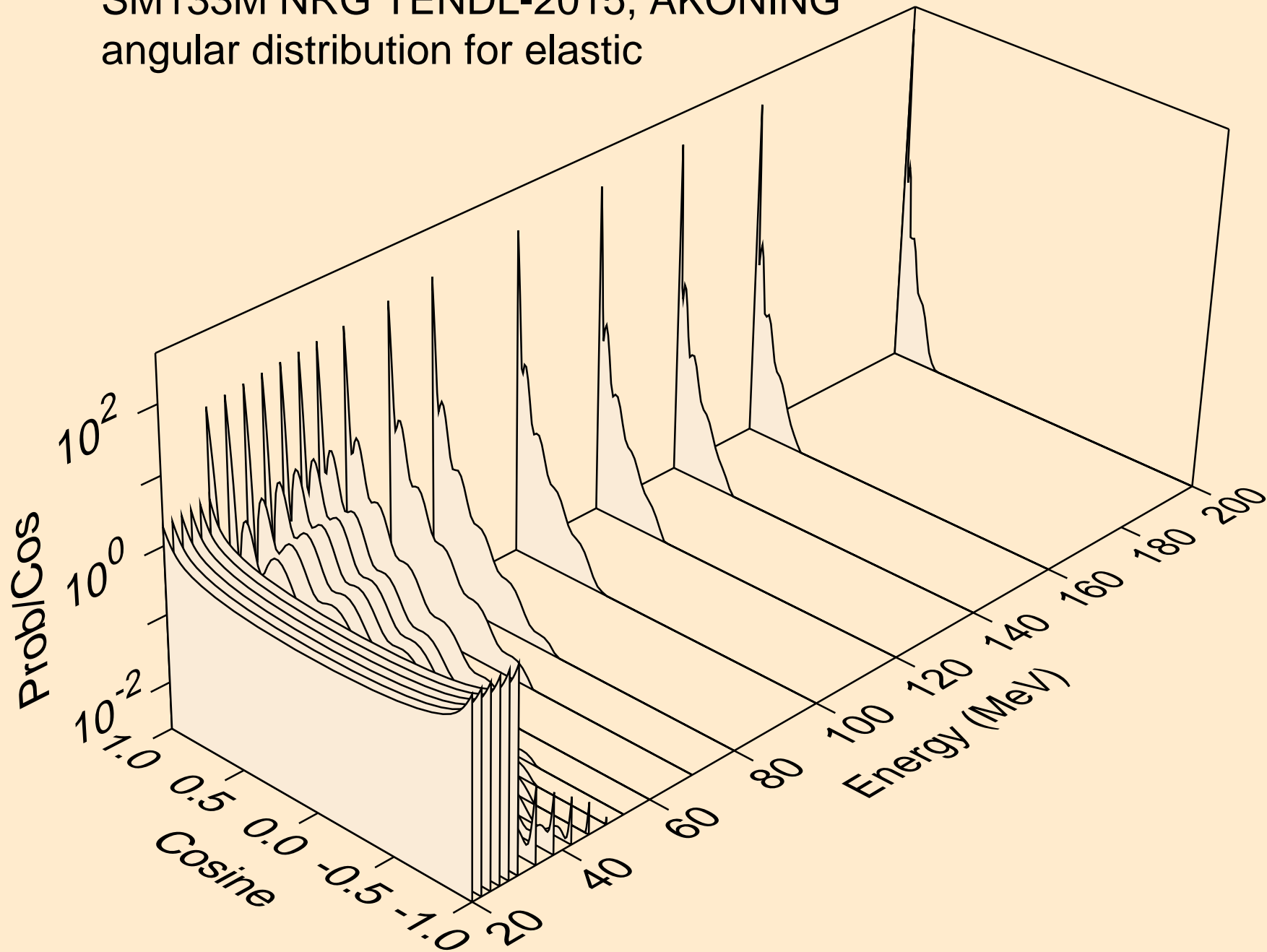
## Threshold reactions



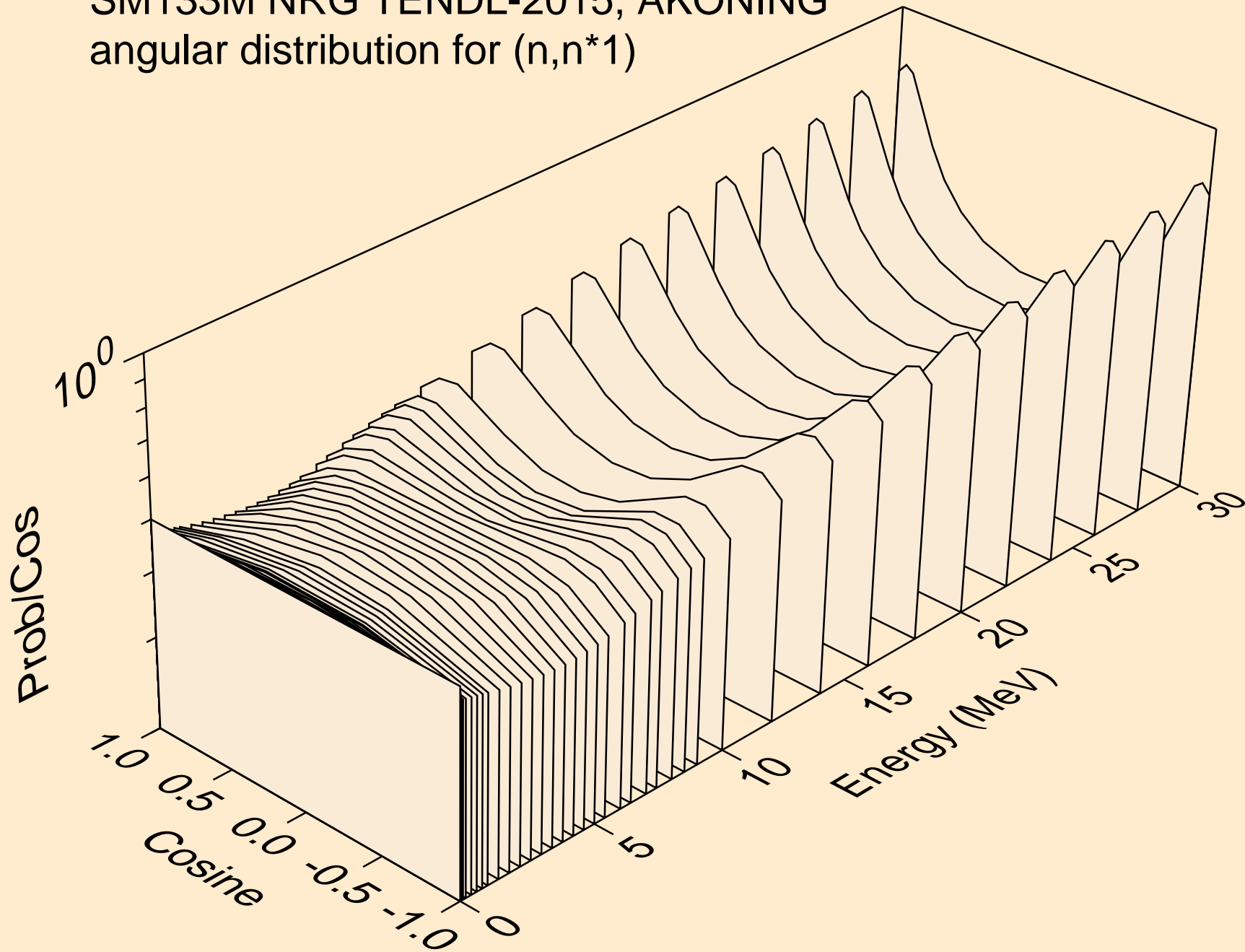
SM133M NRG TENDL-2015, AKONING  
angular distribution for elastic



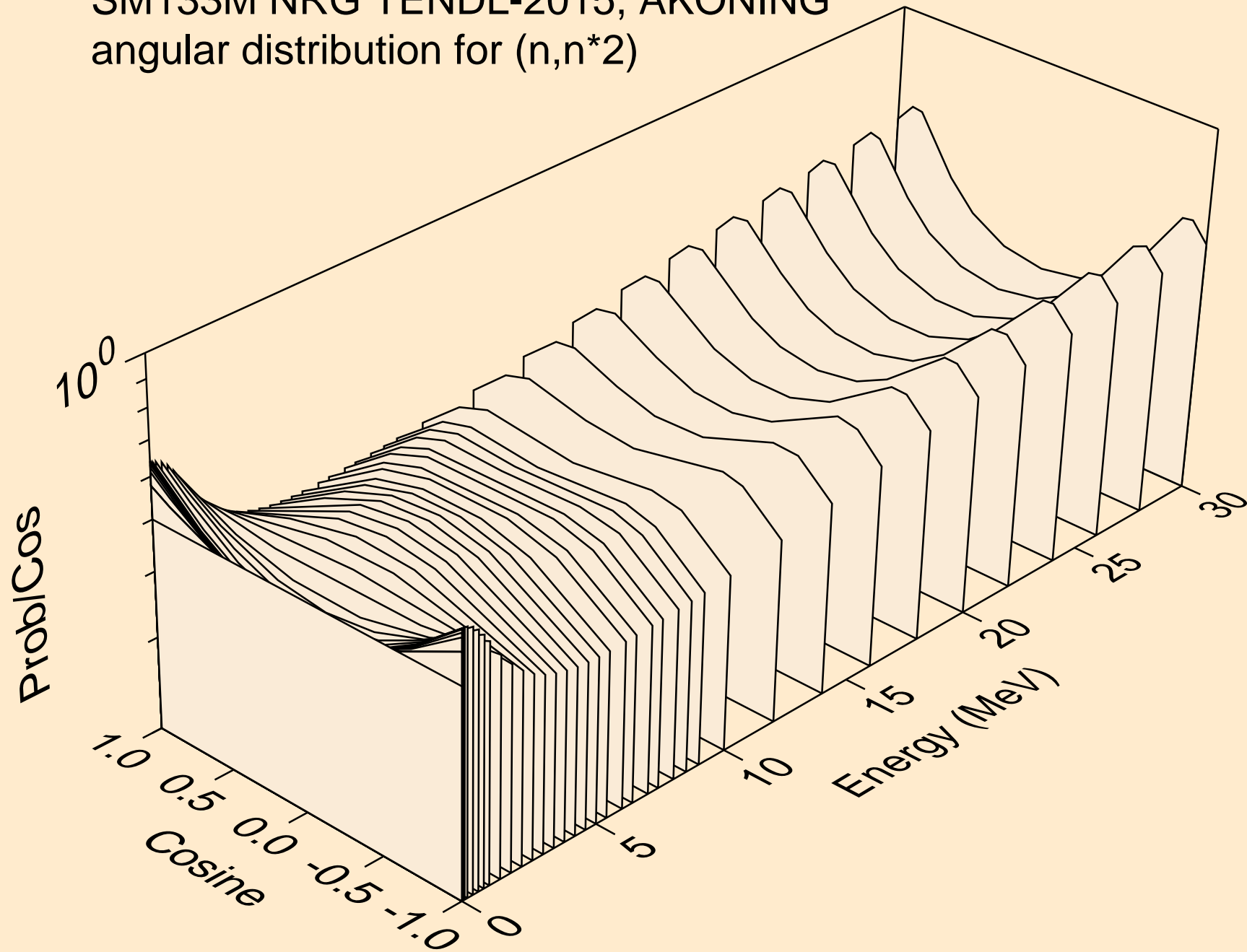
SM133M NRG TENDL-2015, AKONING  
angular distribution for elastic



SM133M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

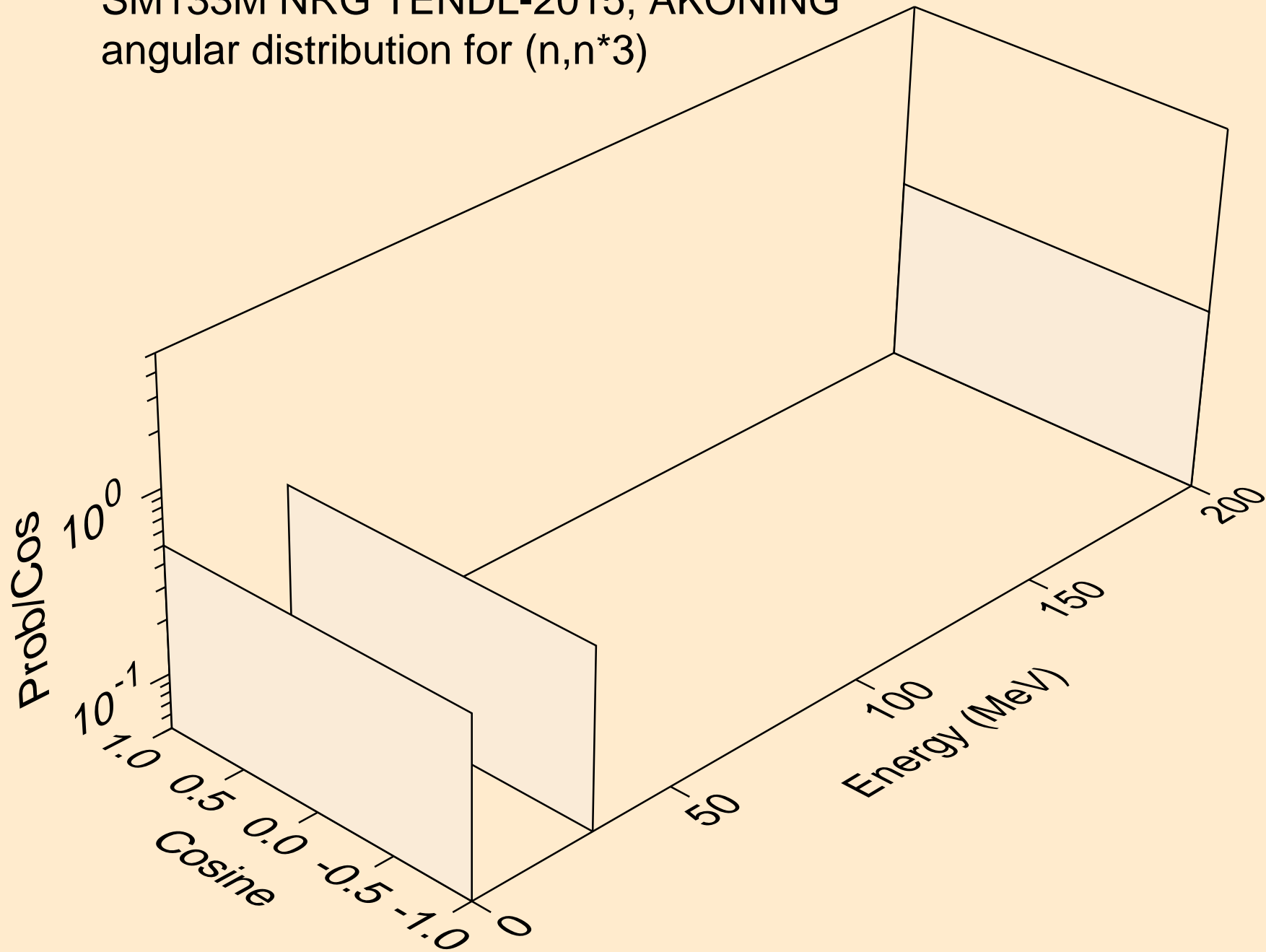


SM133M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

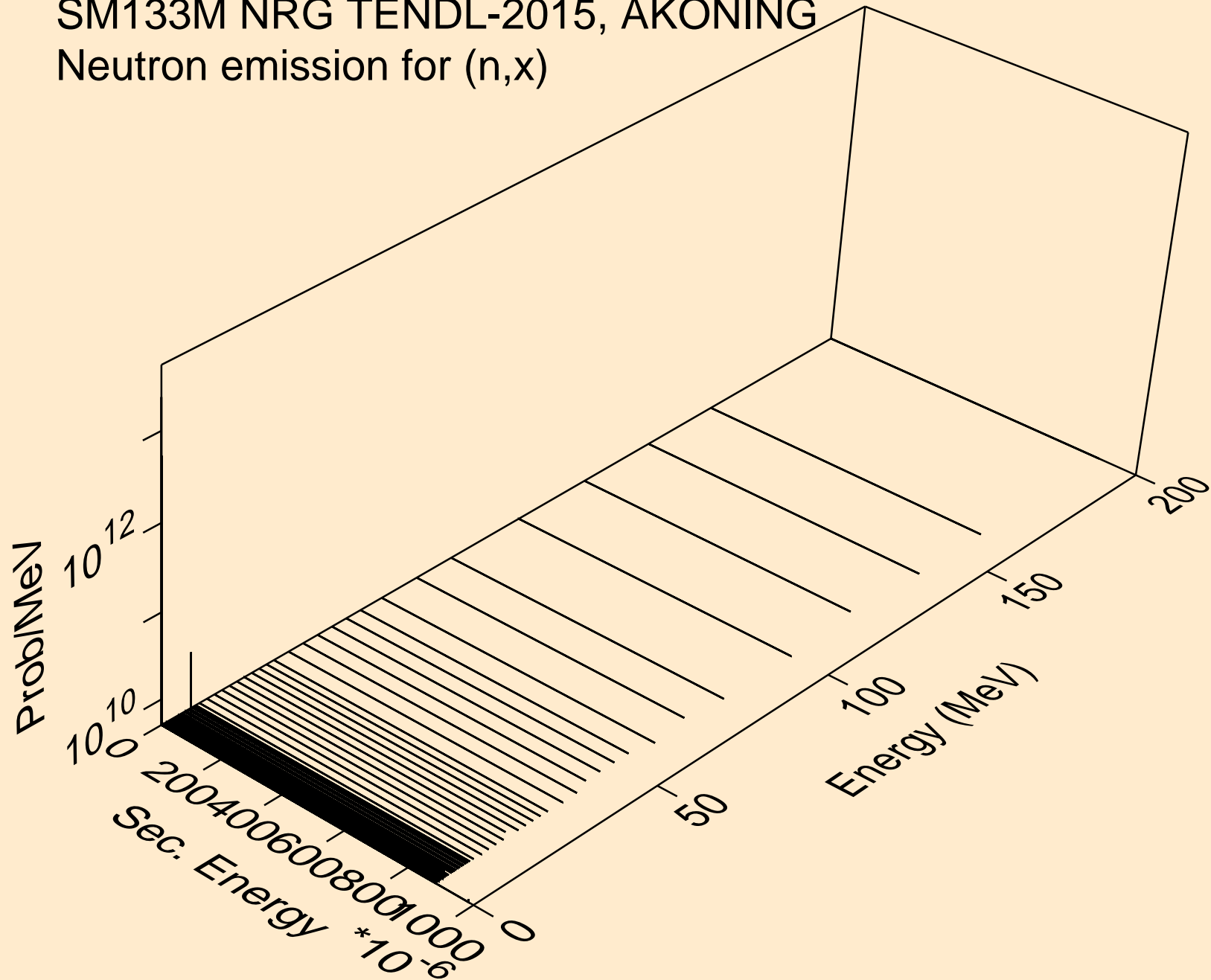




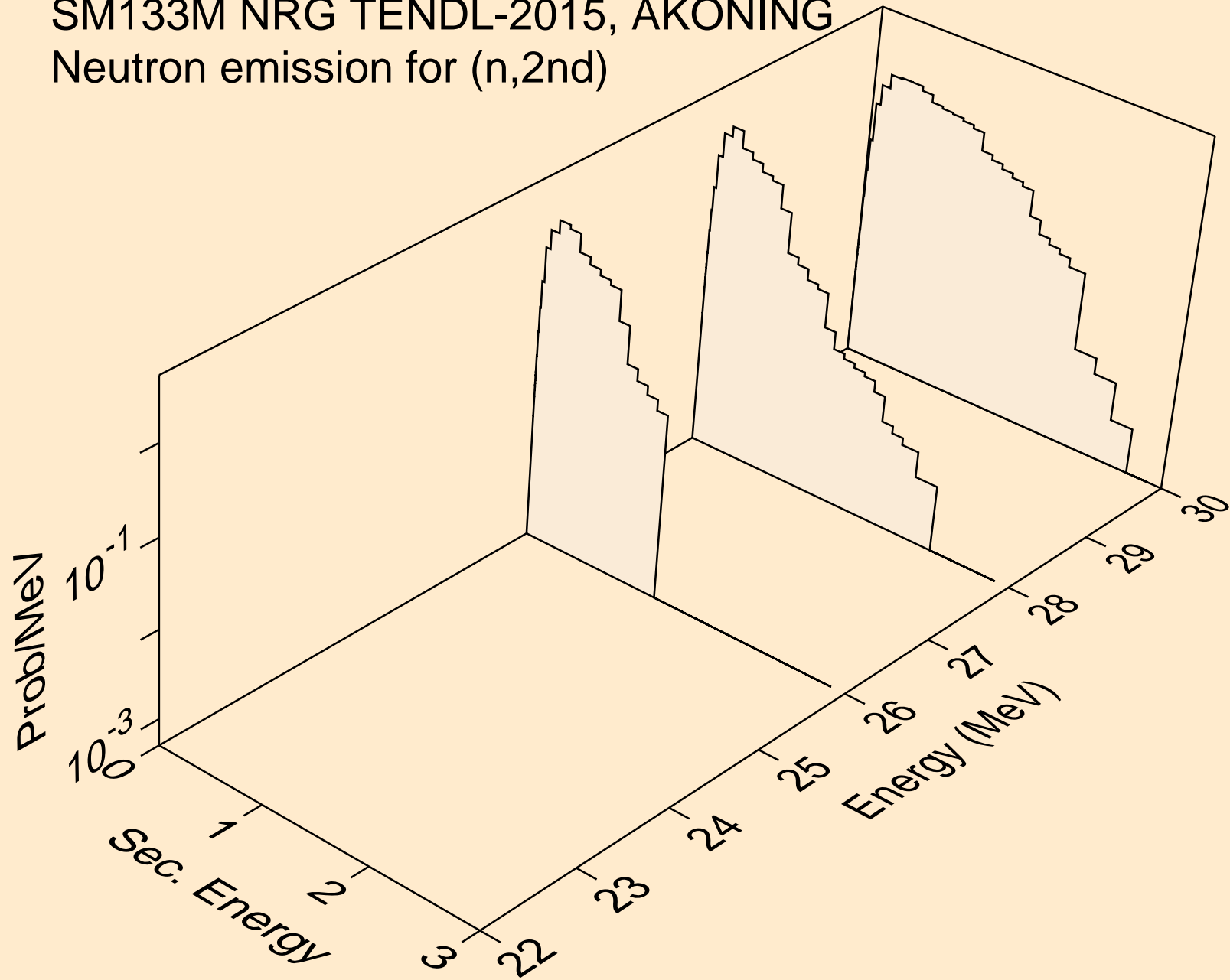
SM133M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



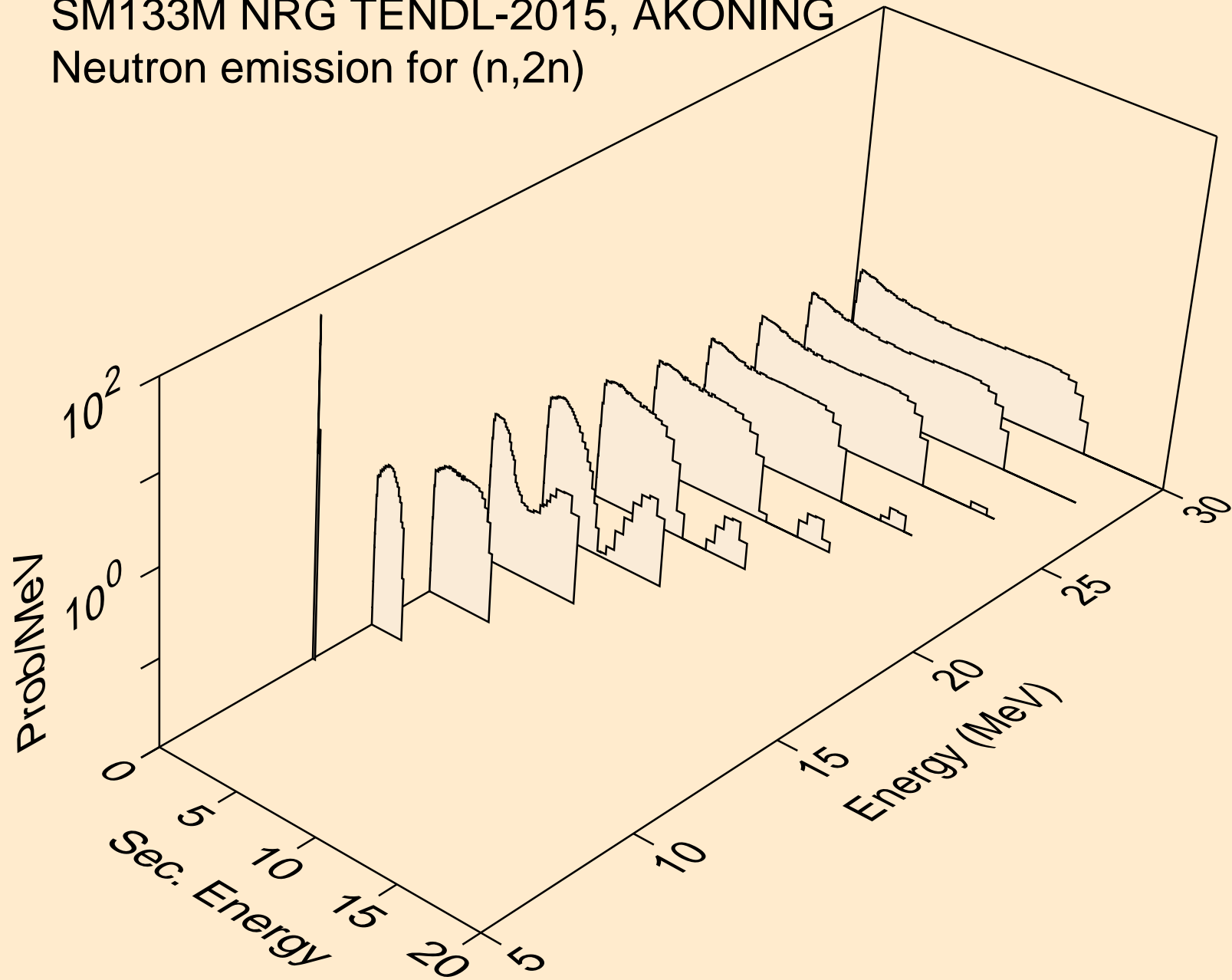
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



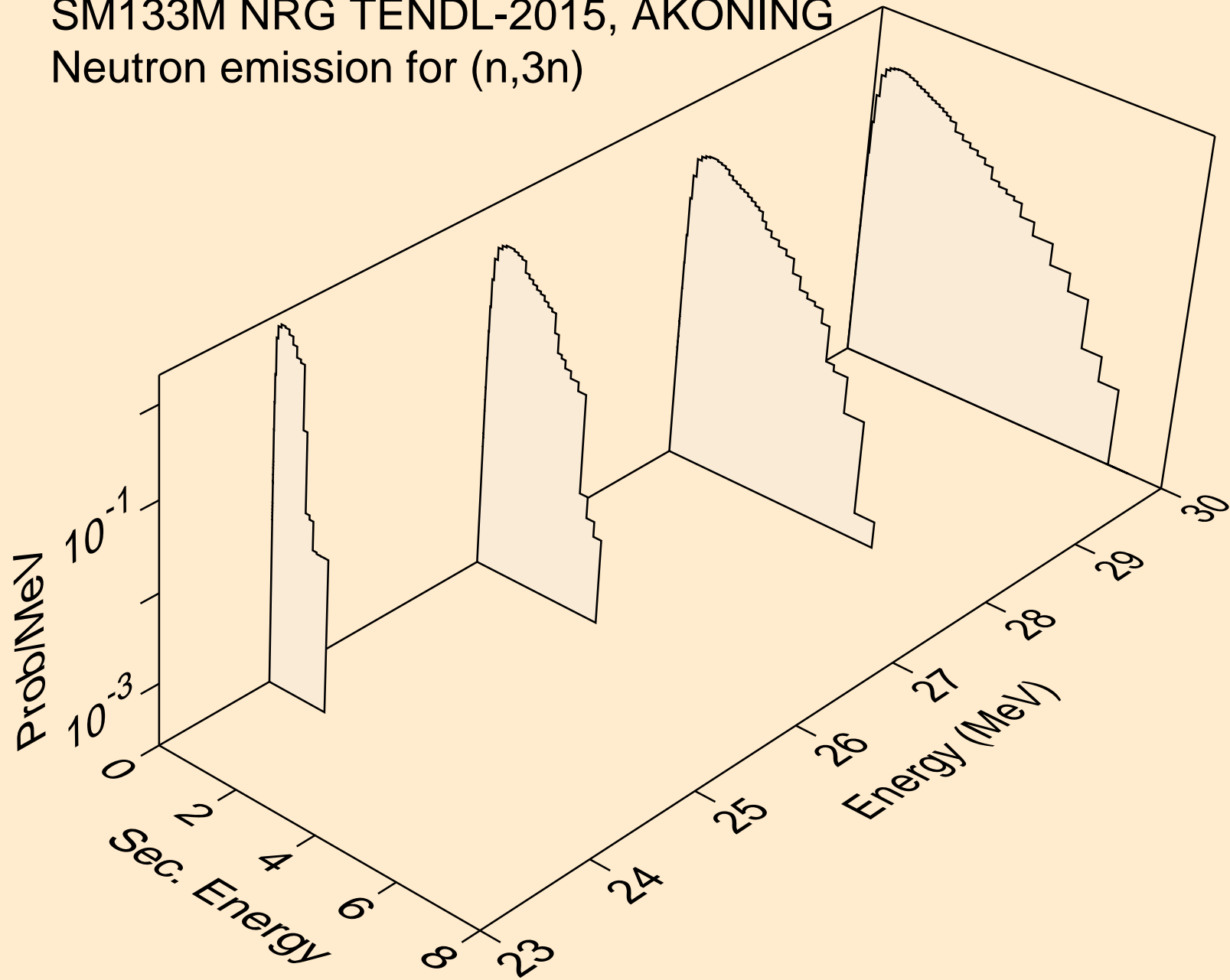
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



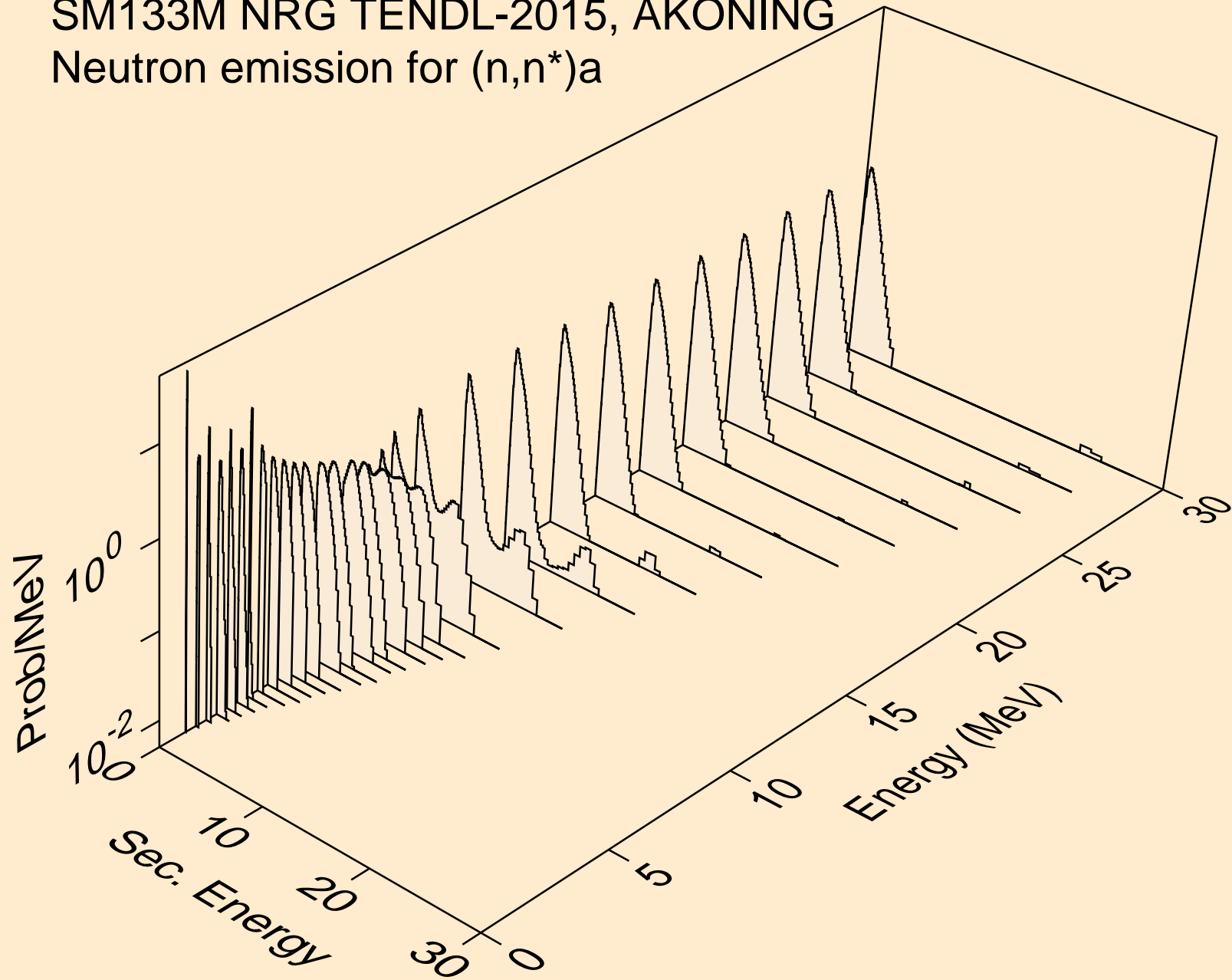
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



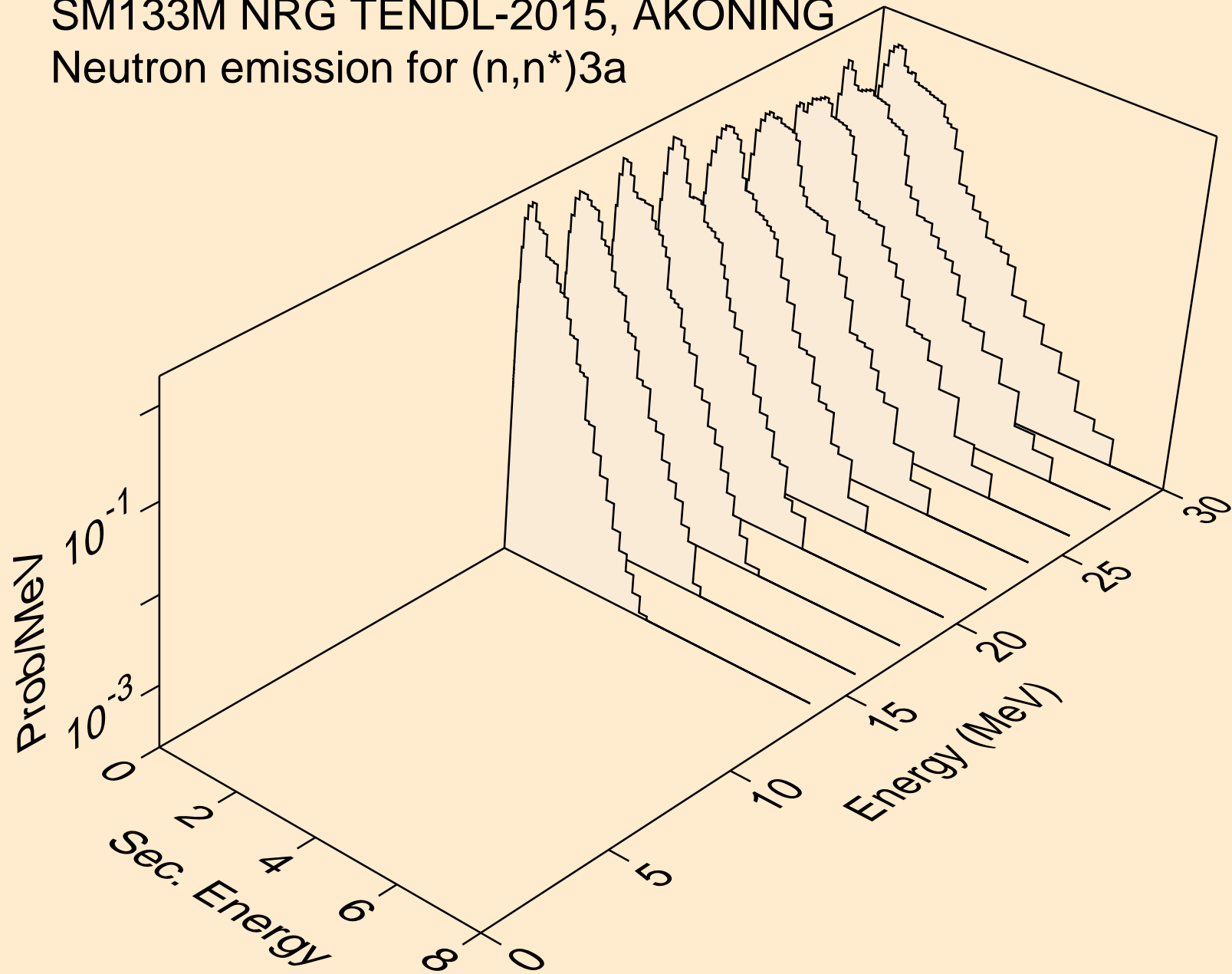
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



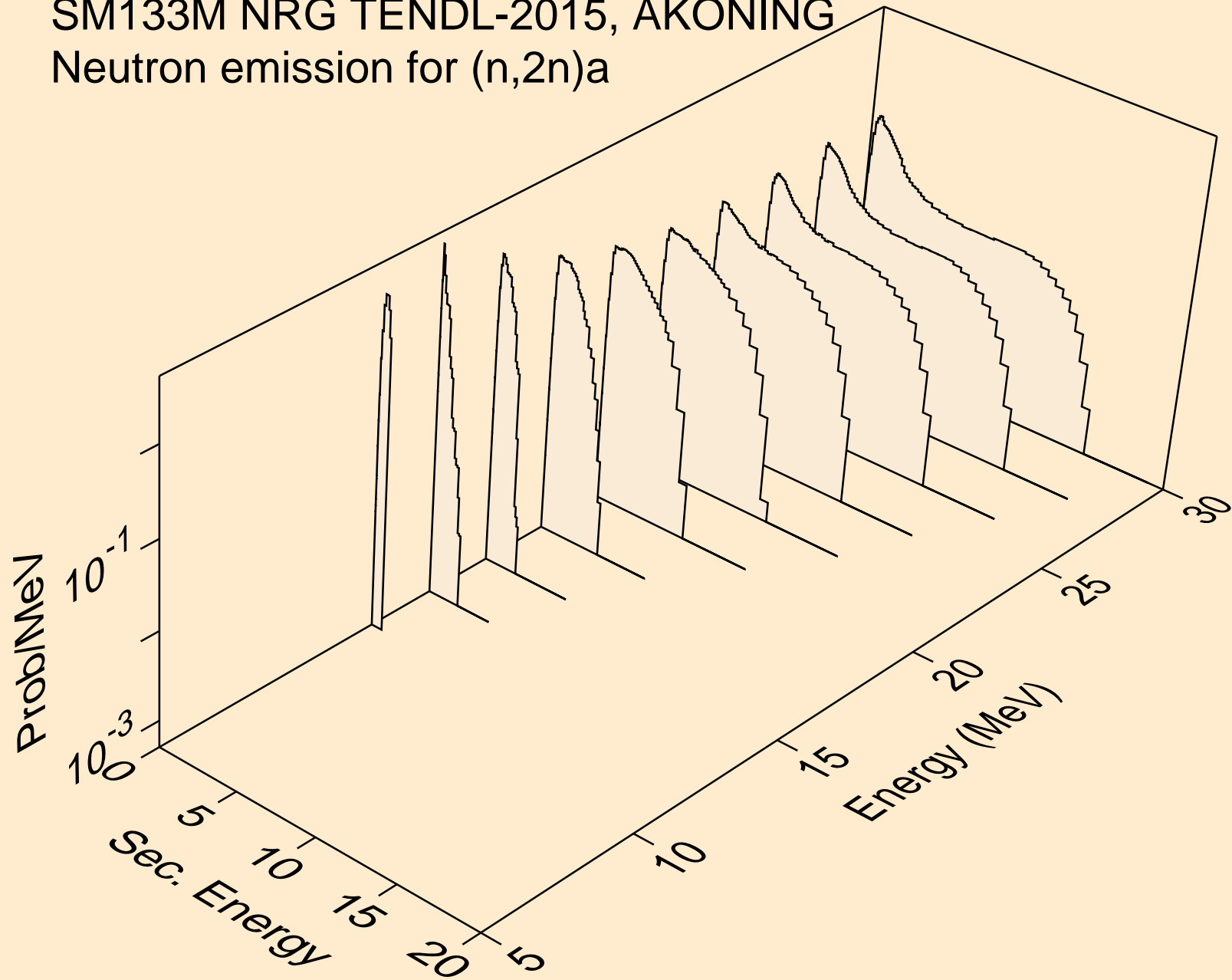
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

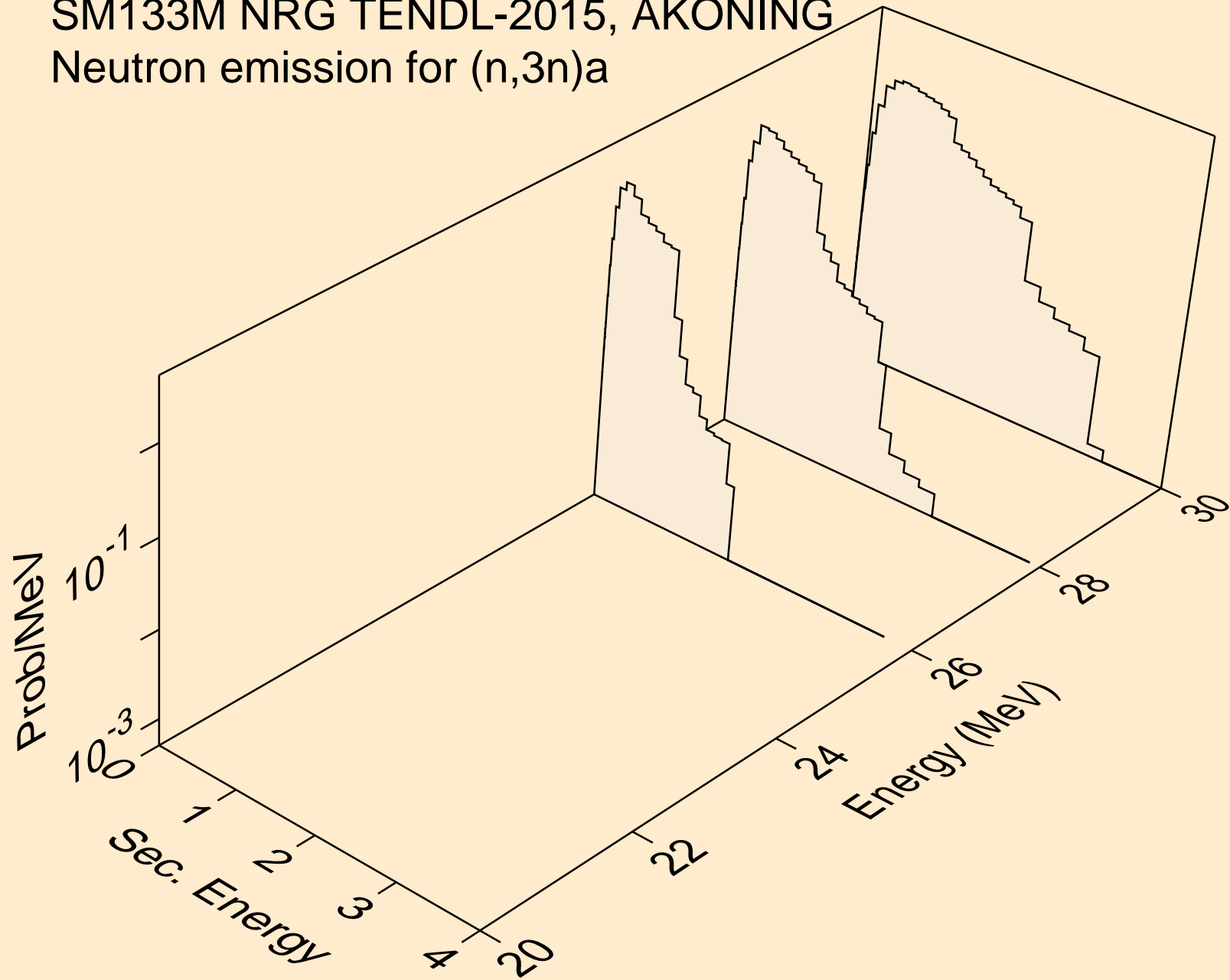


SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

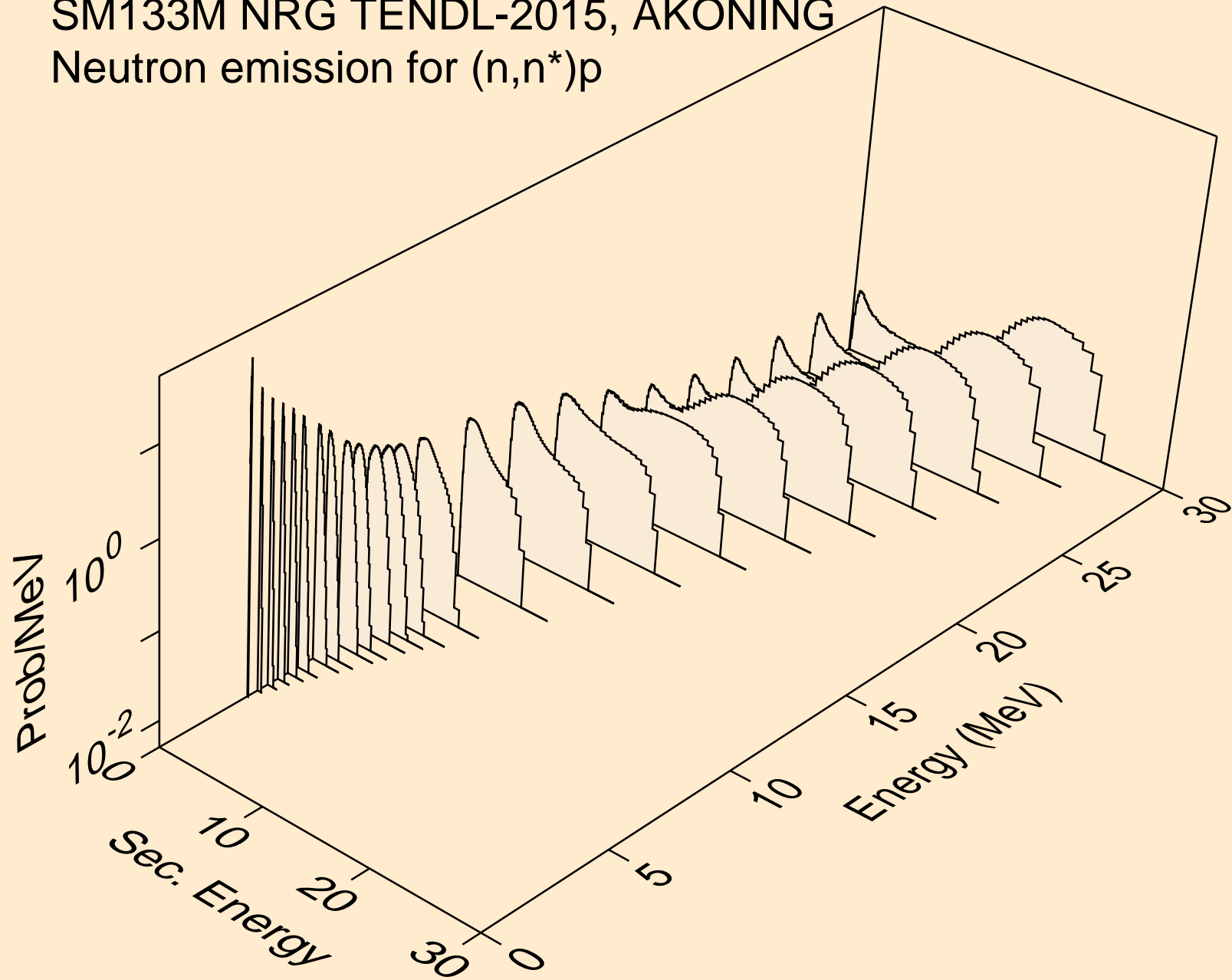




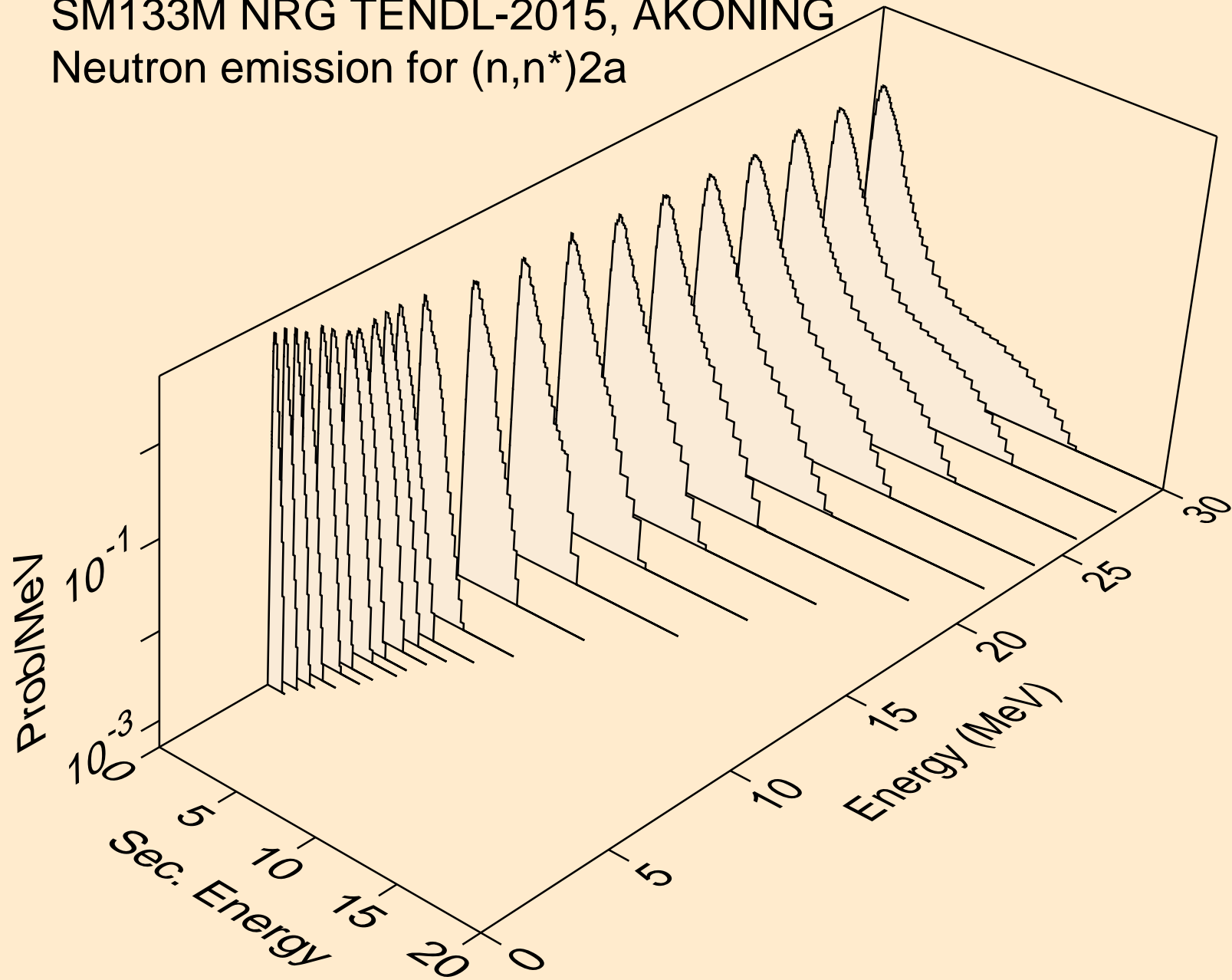
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



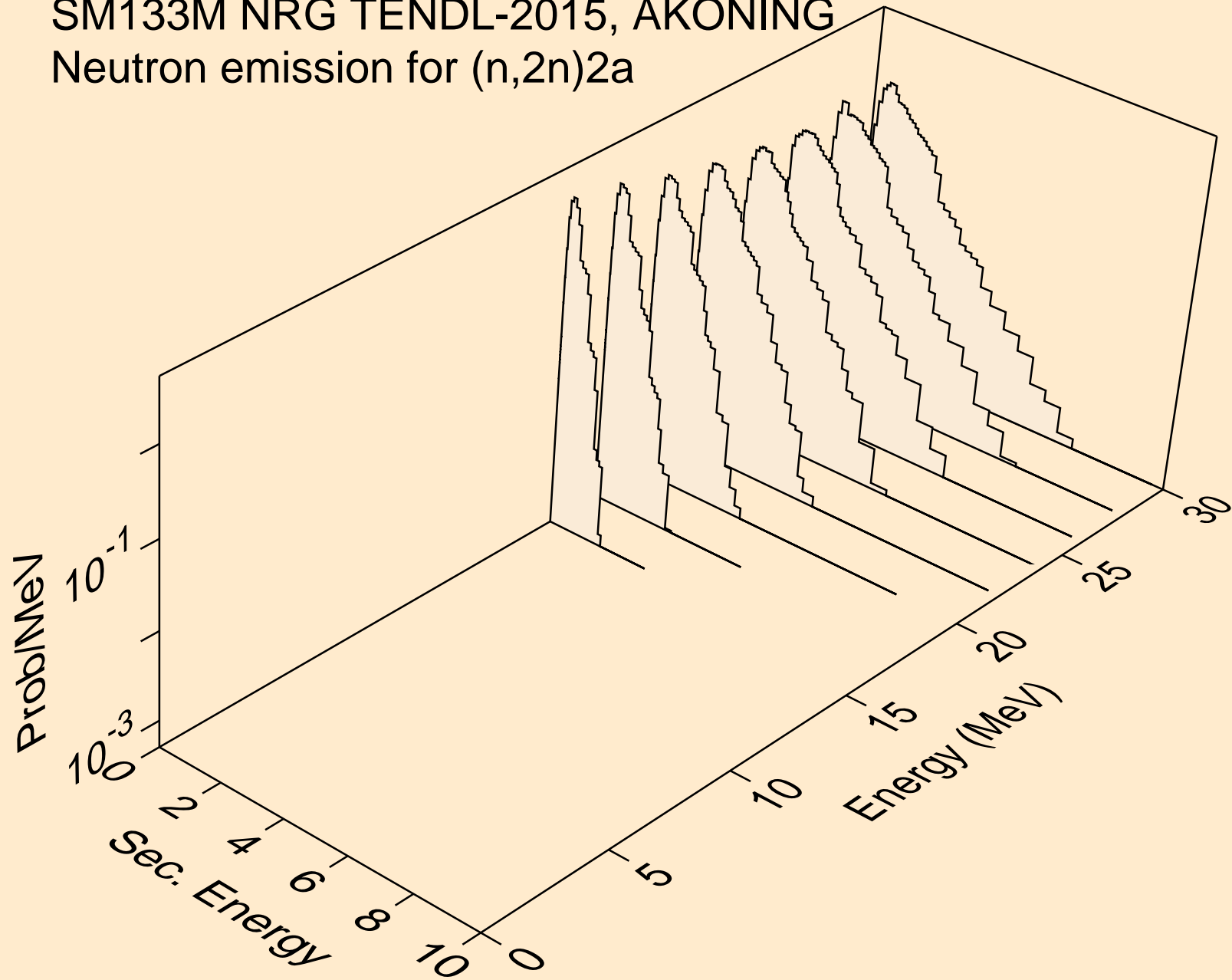
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



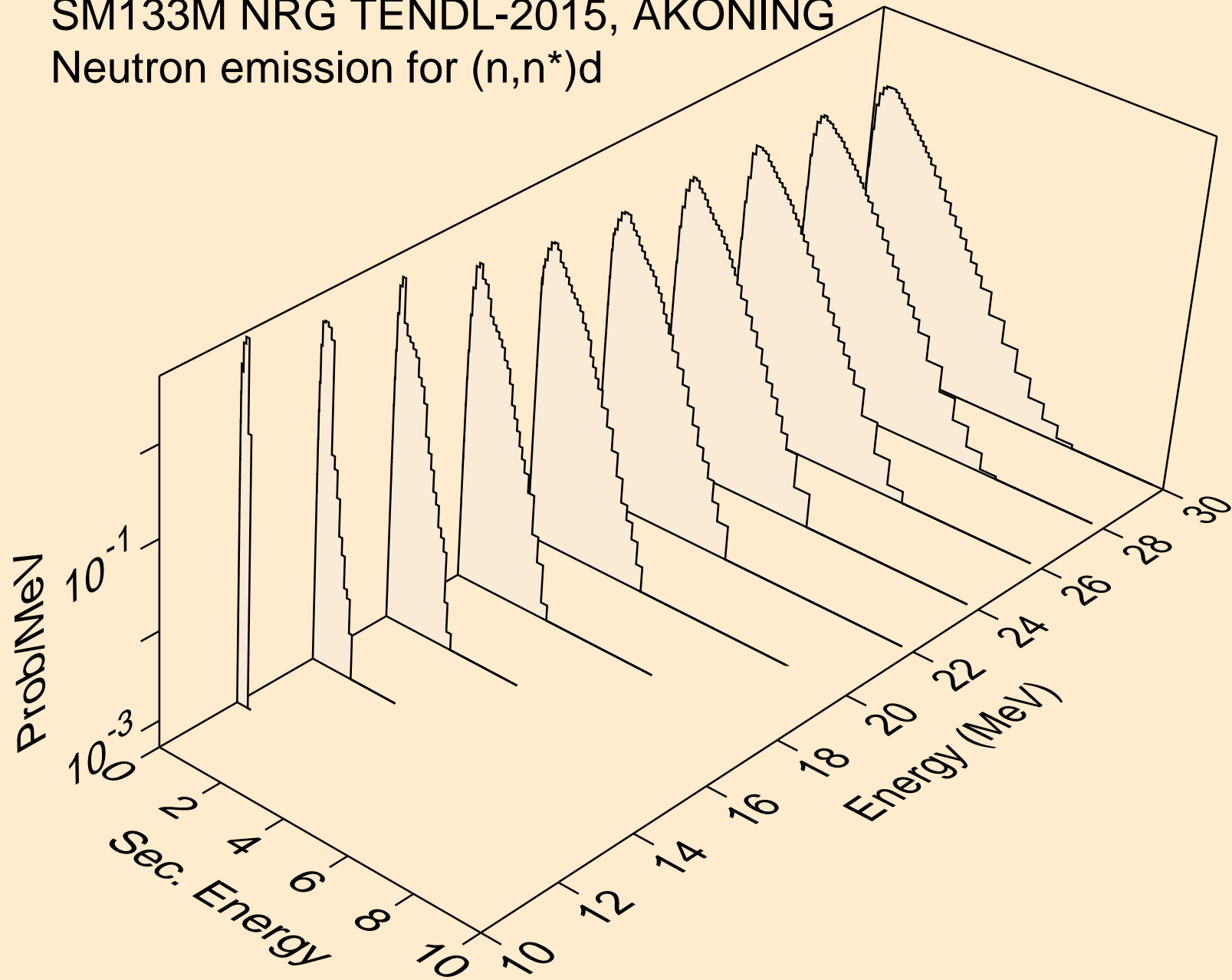
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



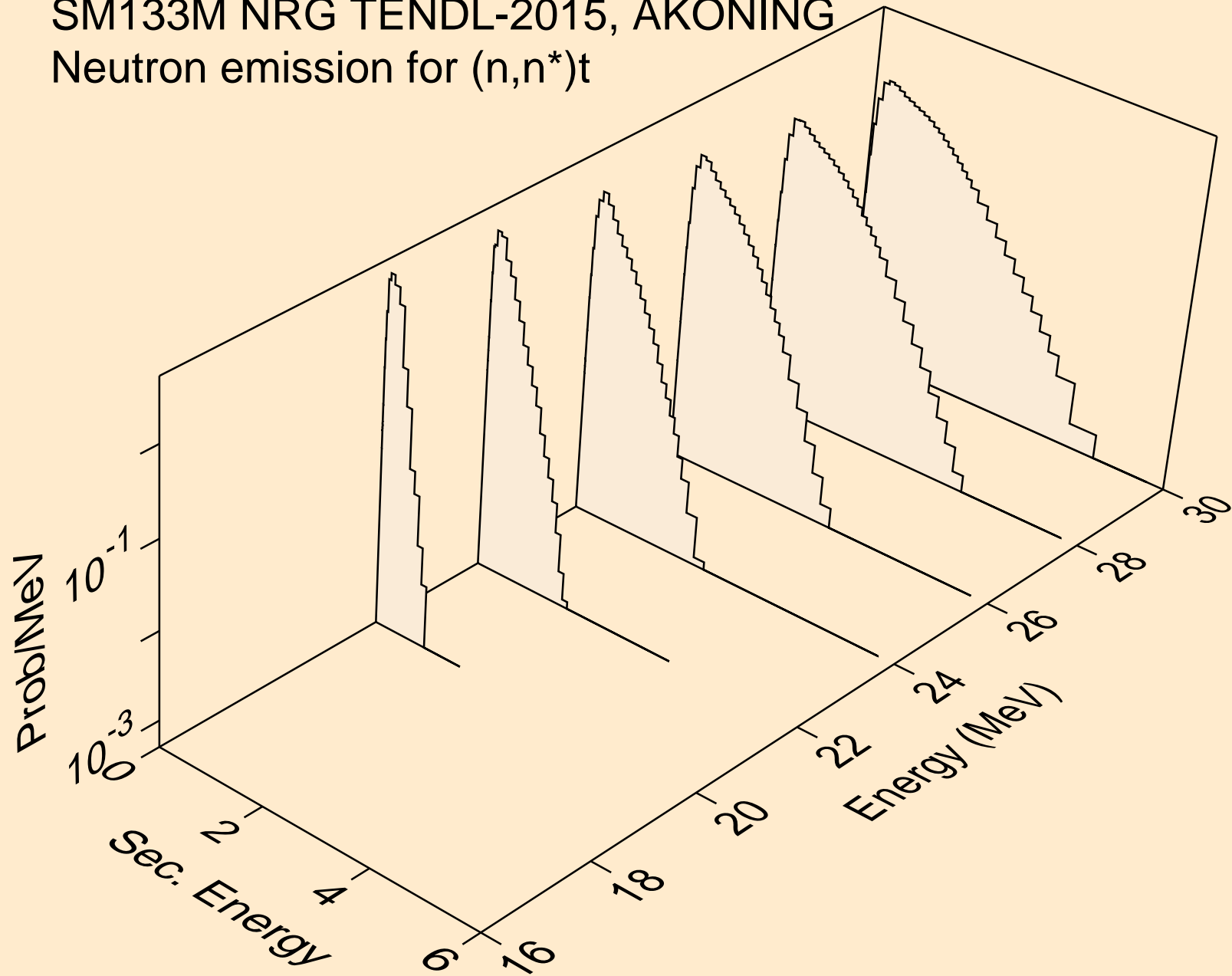
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>2a</sub>



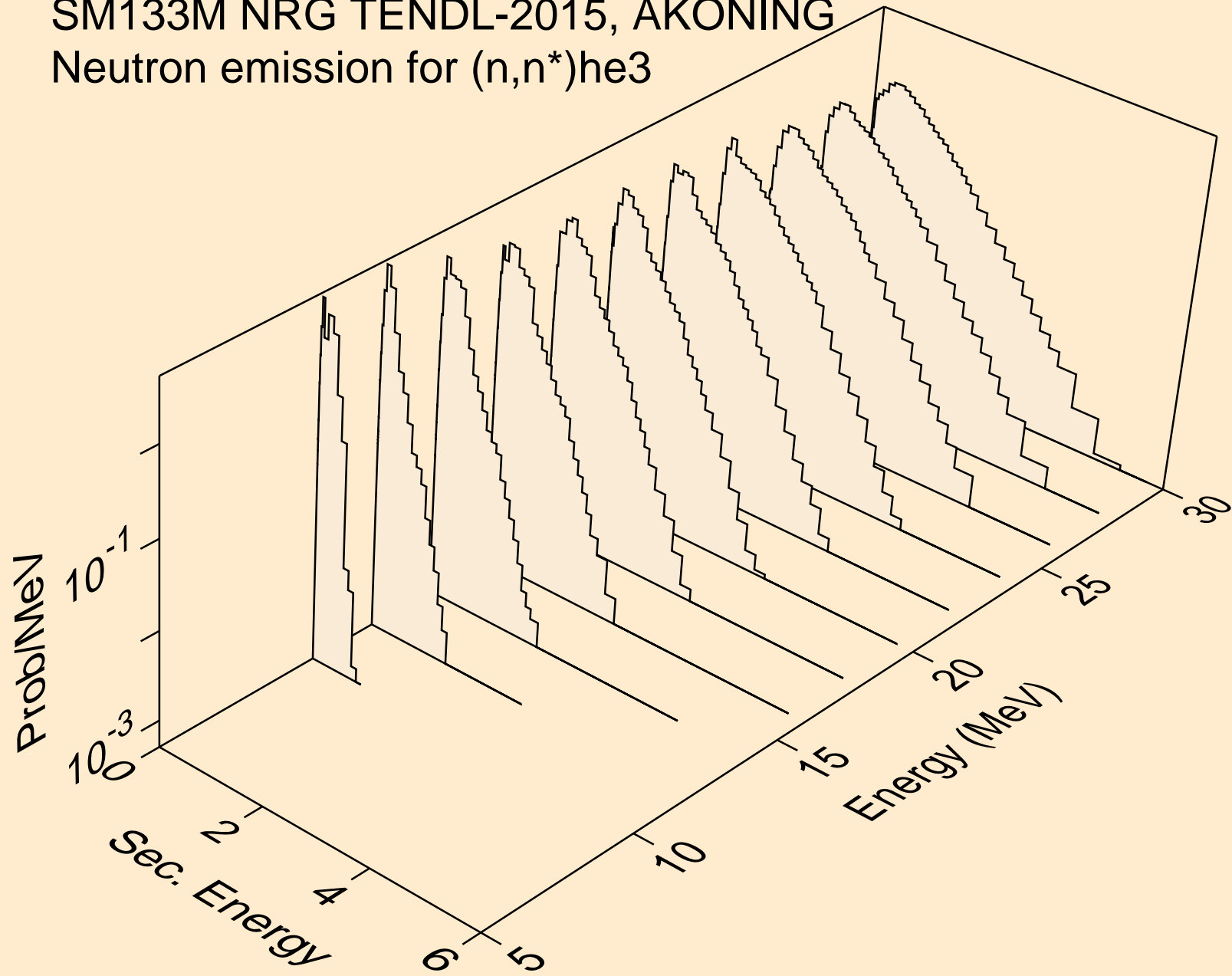
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



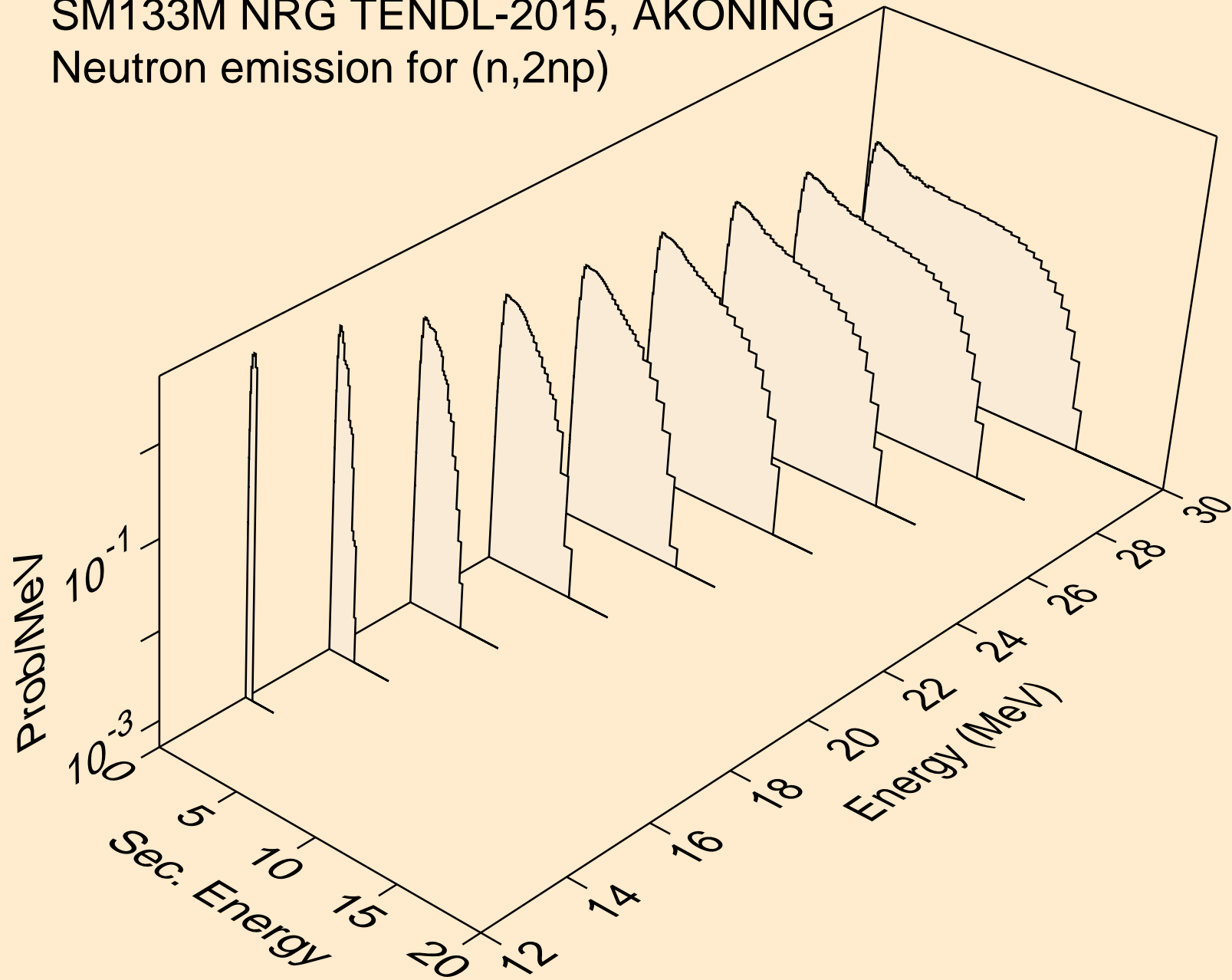
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

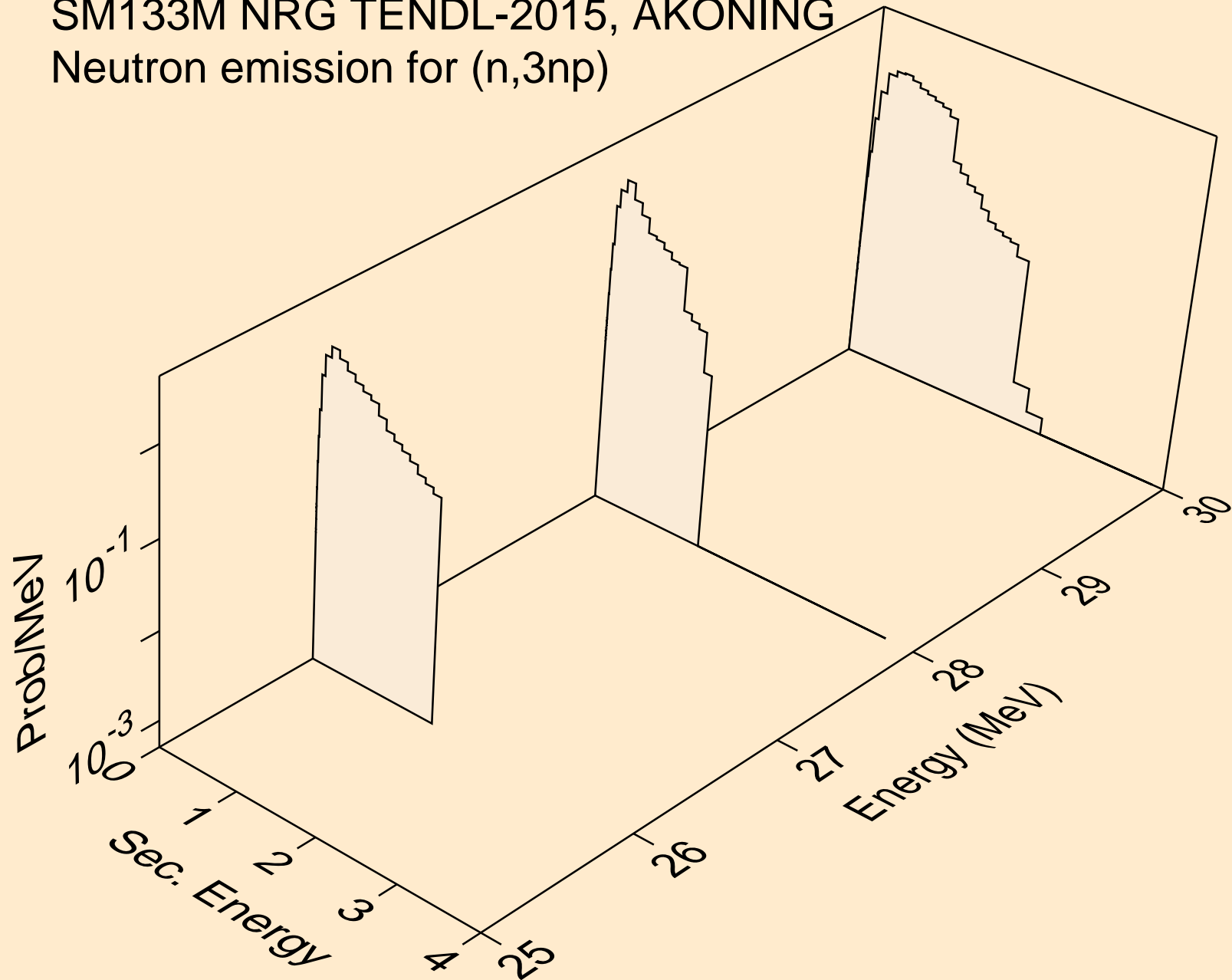


SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

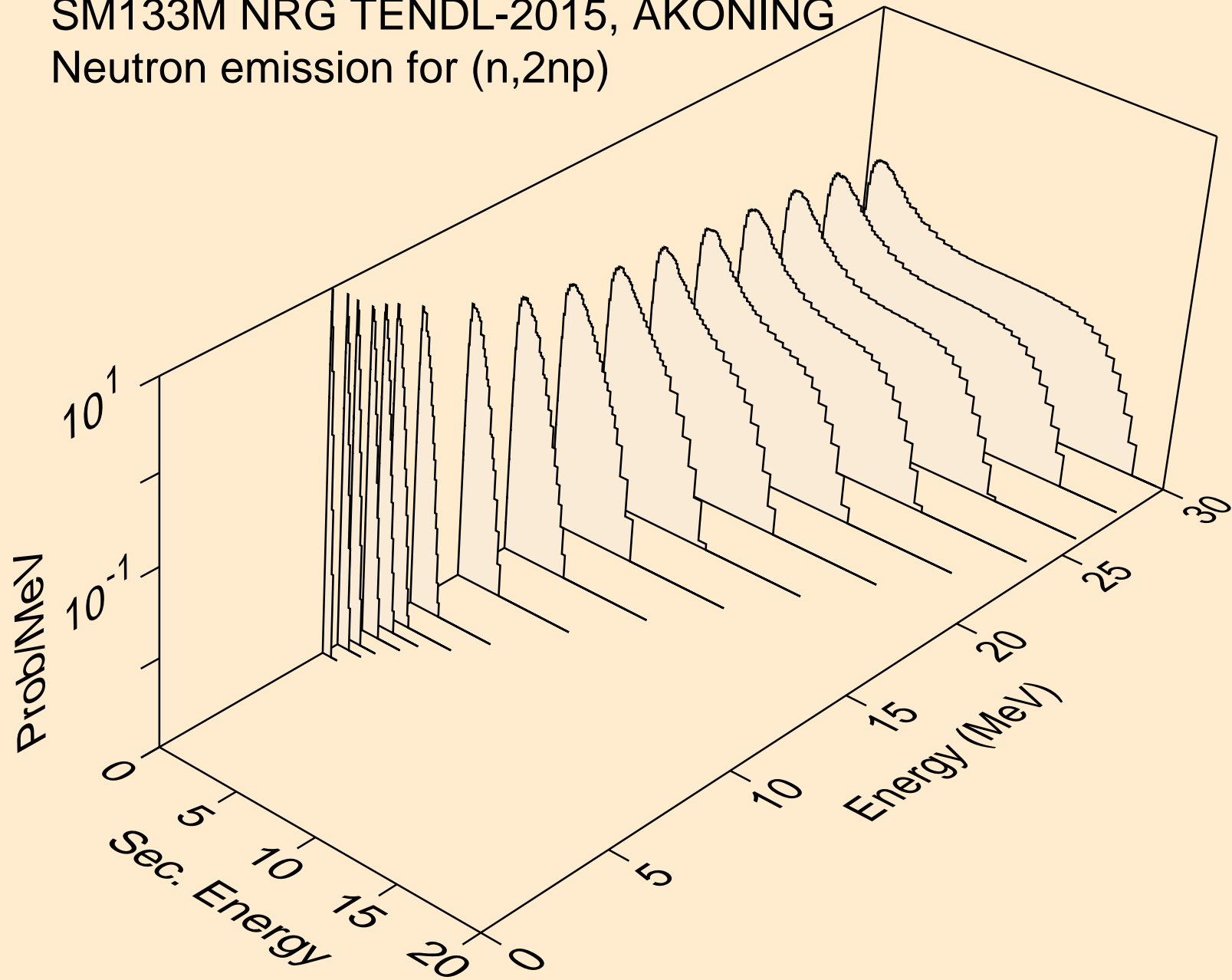




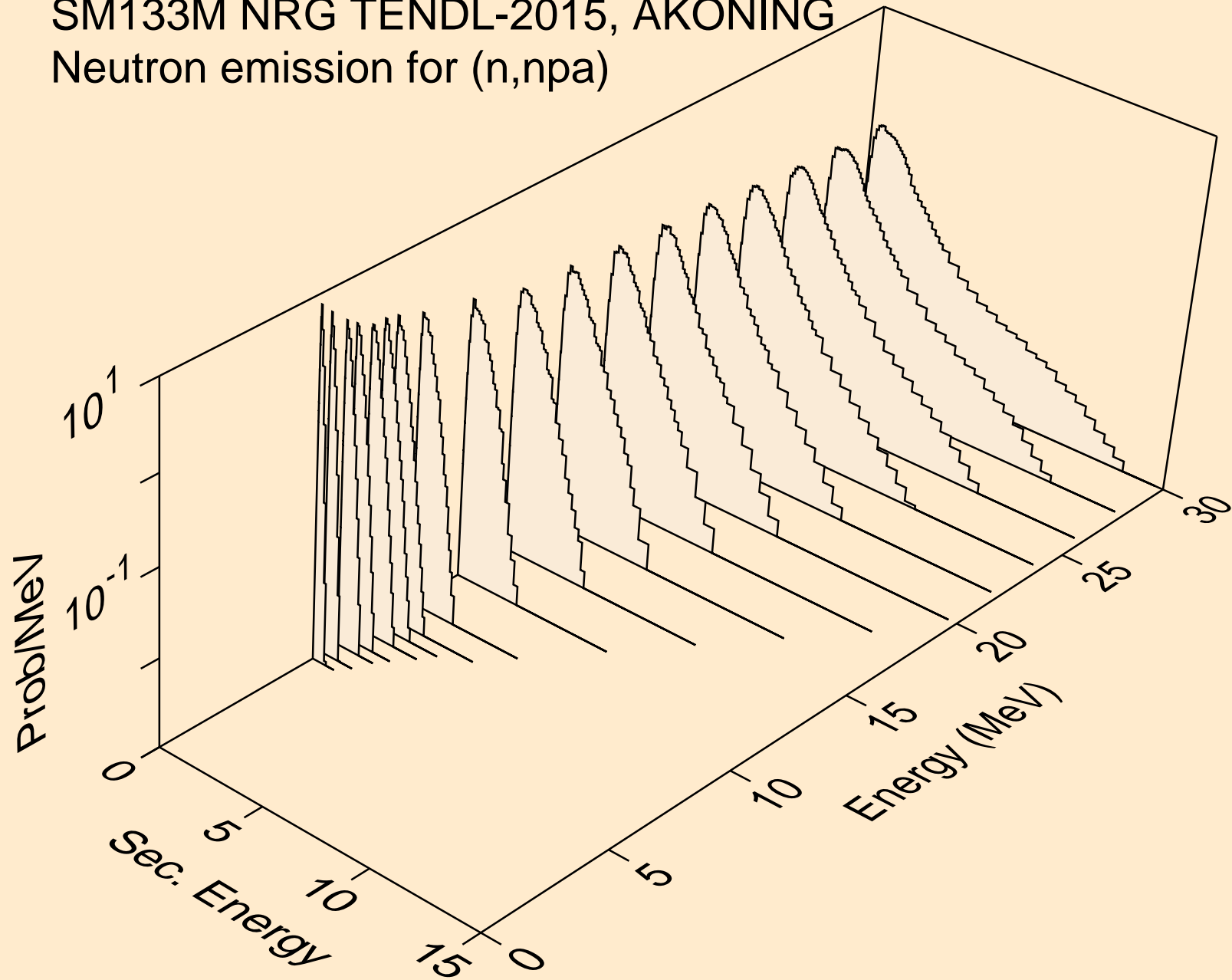
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Neutron emission for (n,3np)



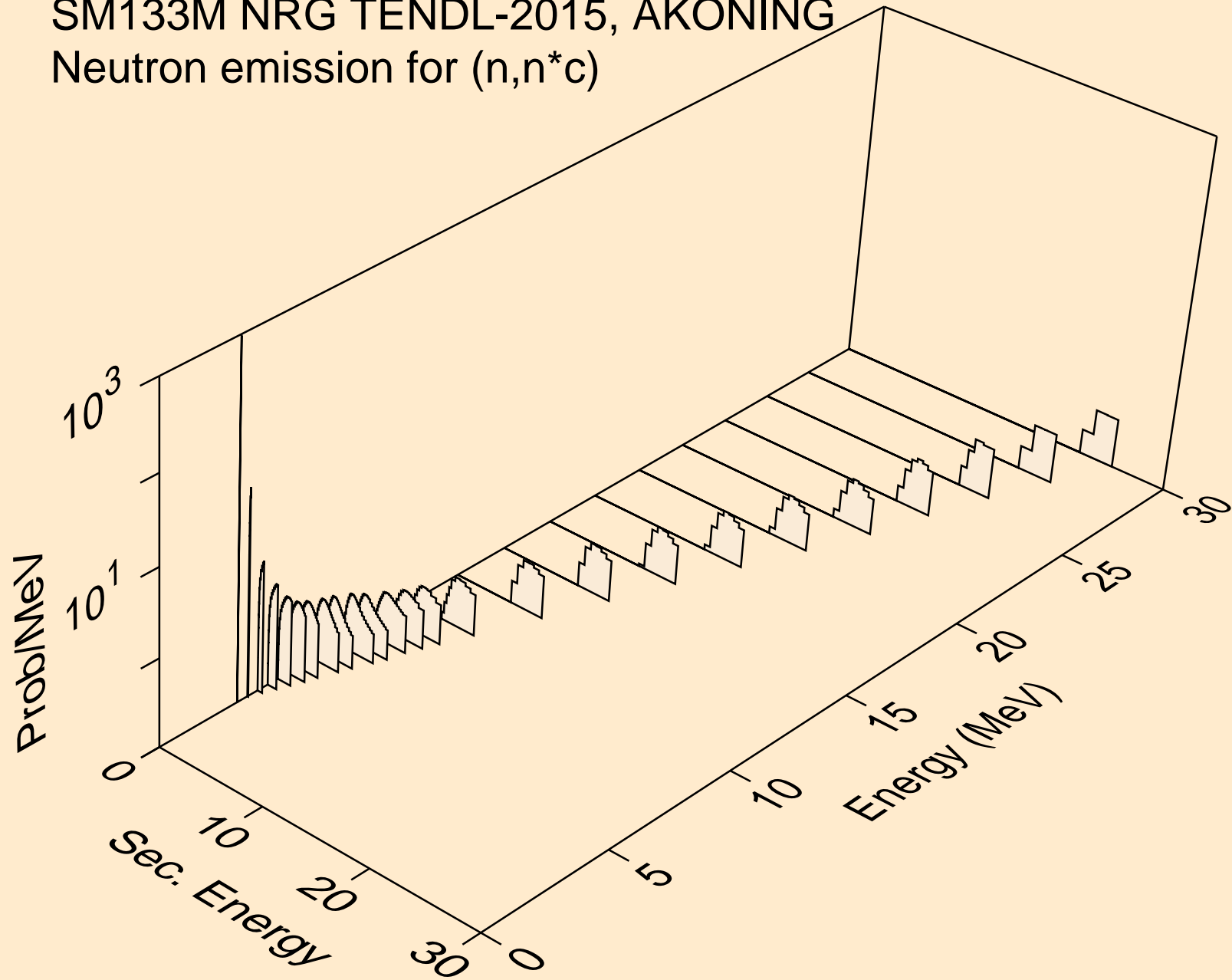
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



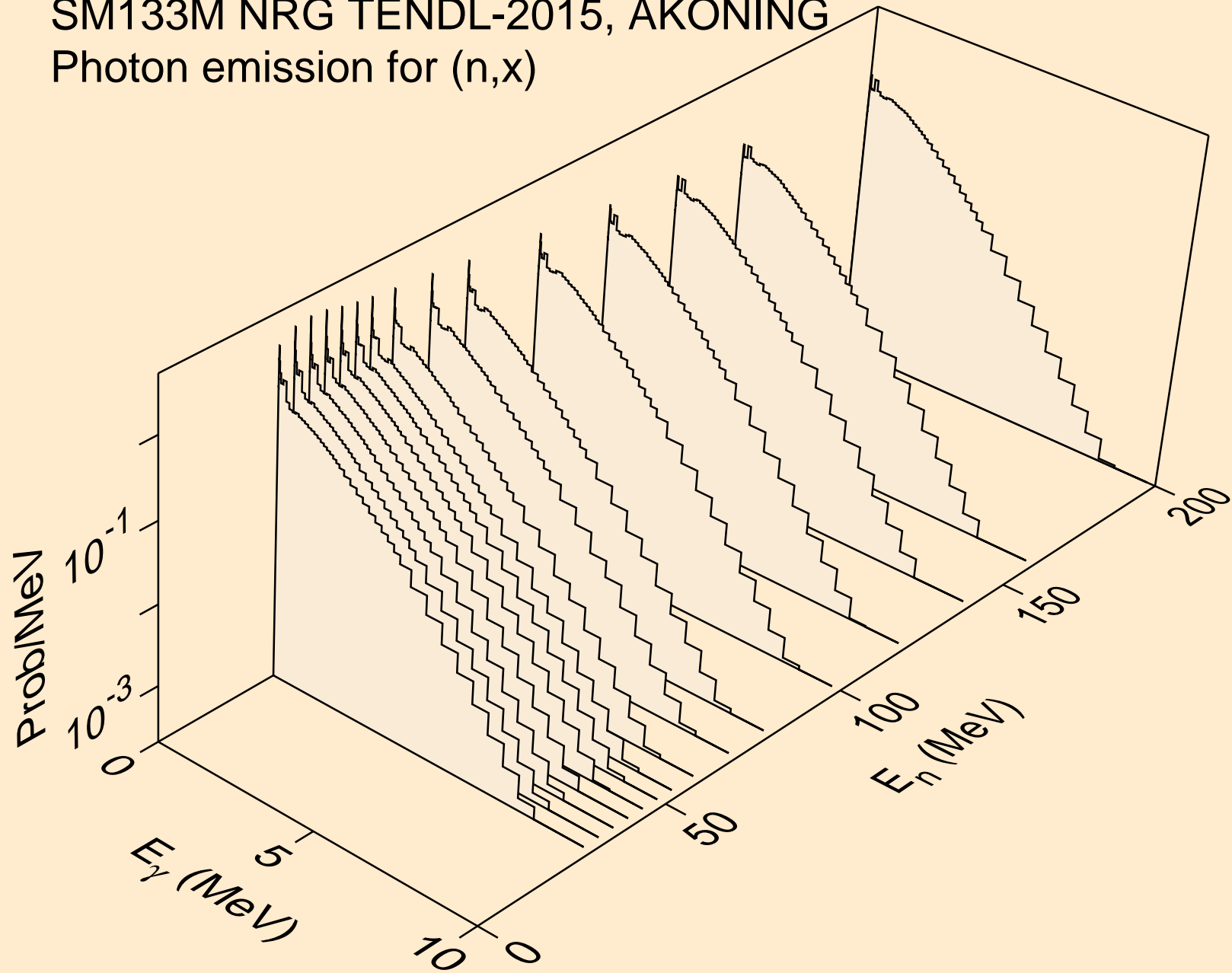
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



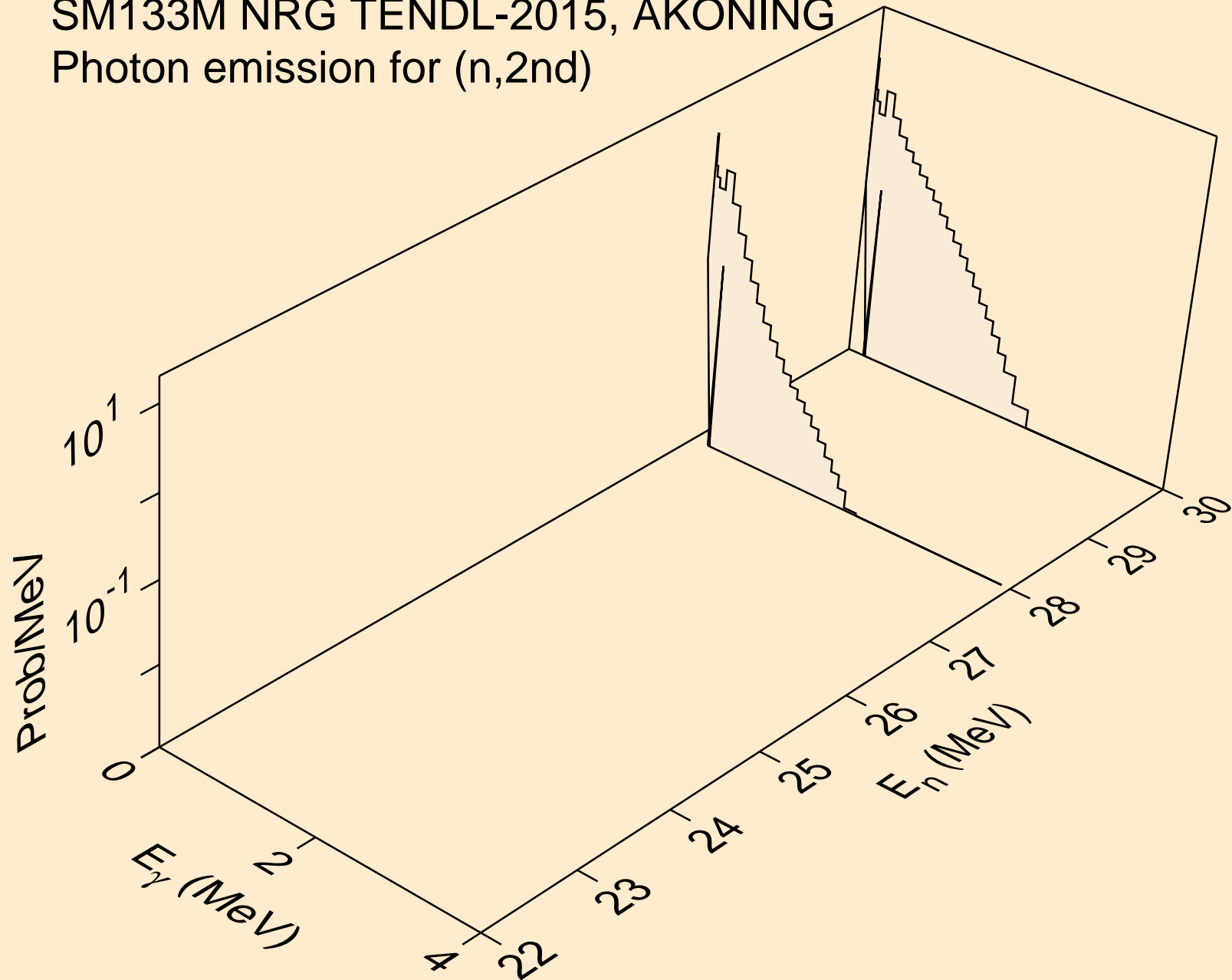
SM133M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



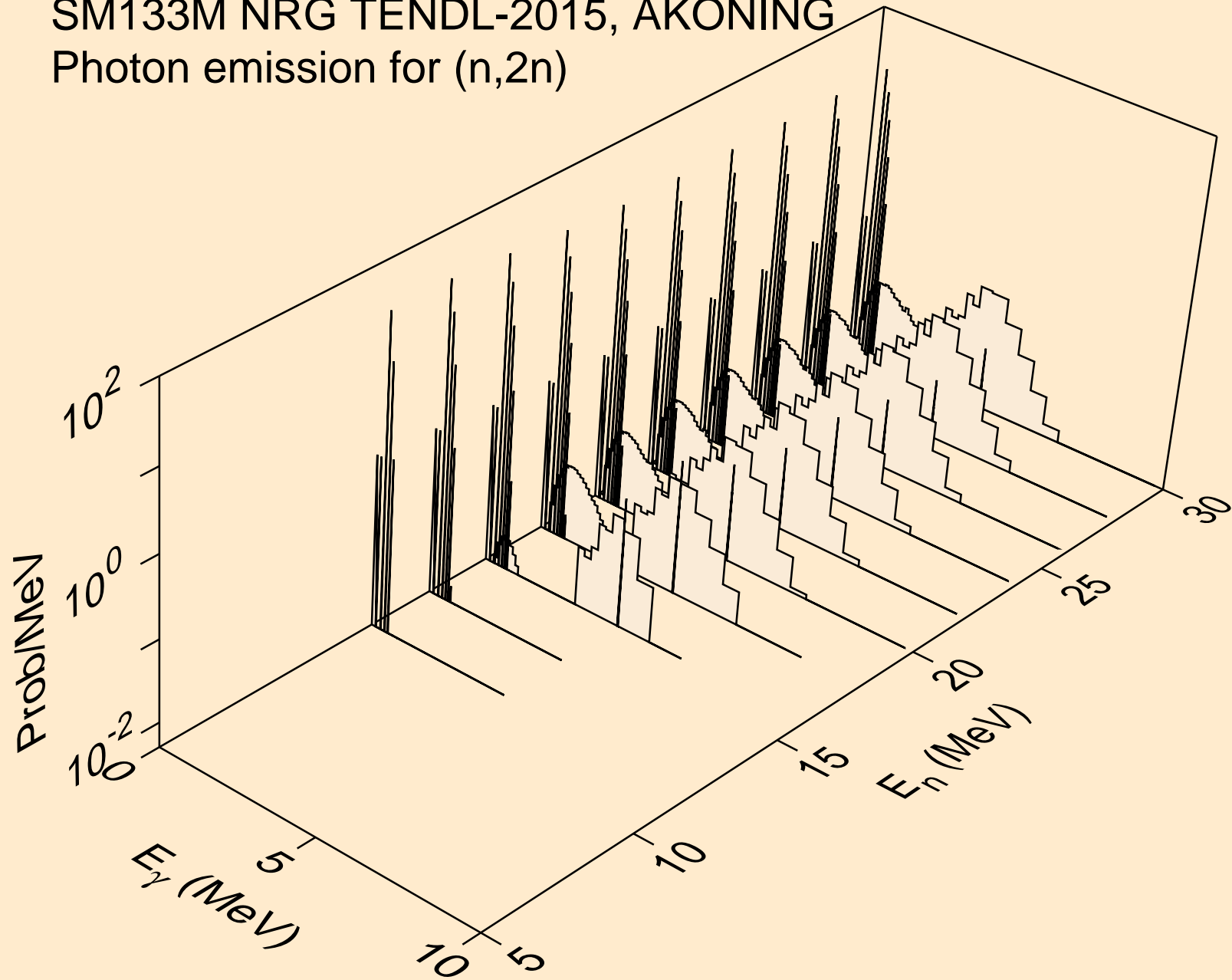
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



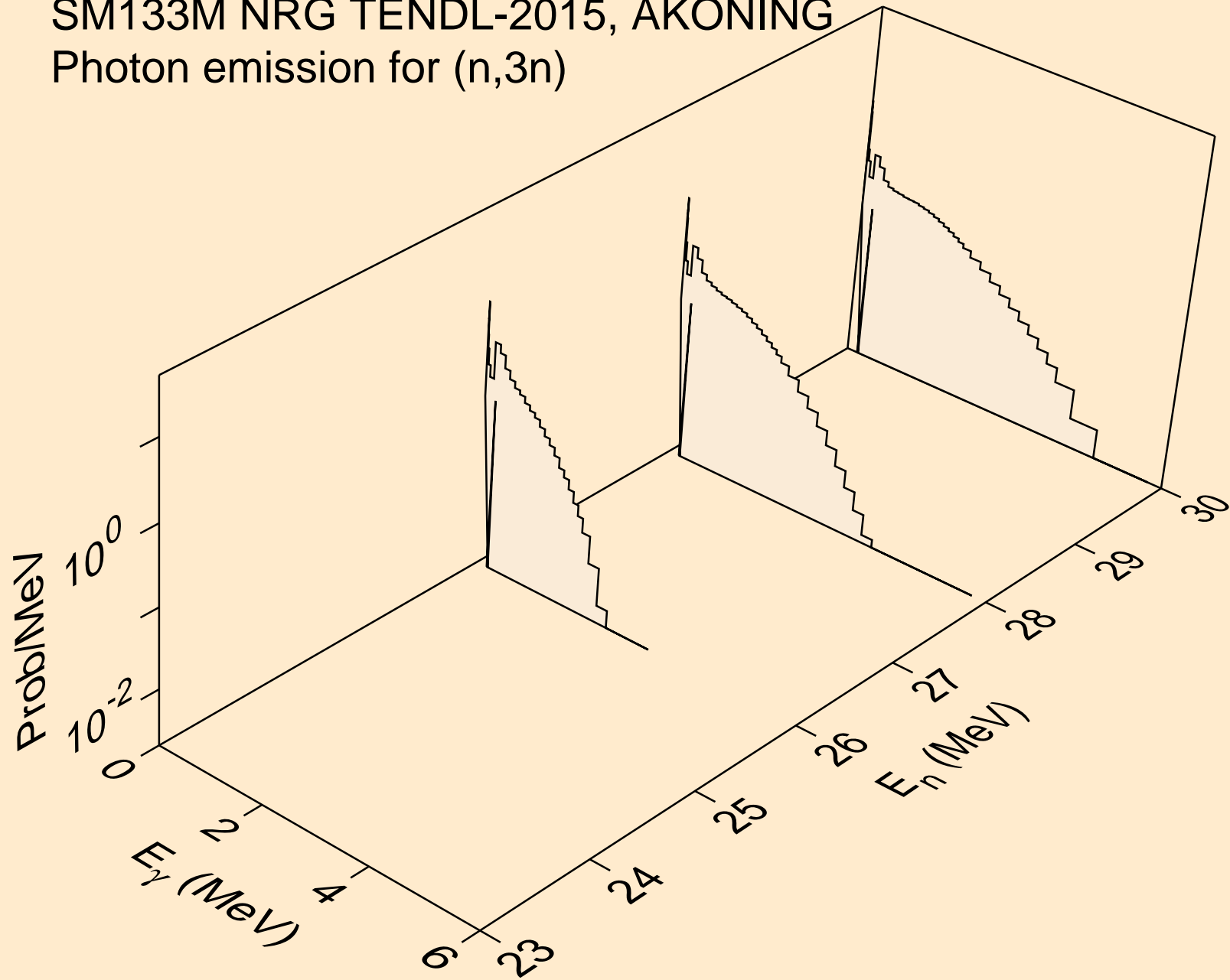
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

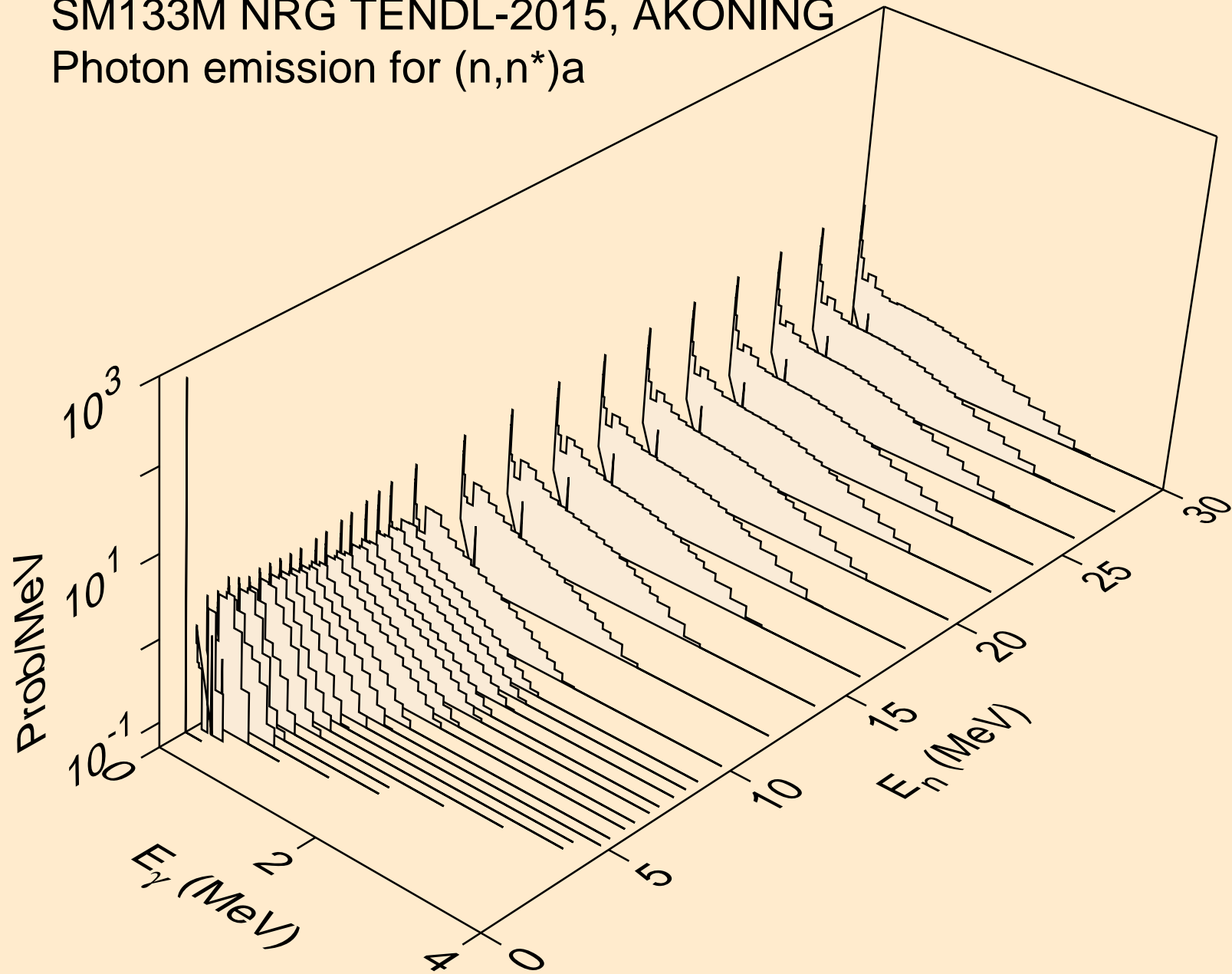


SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

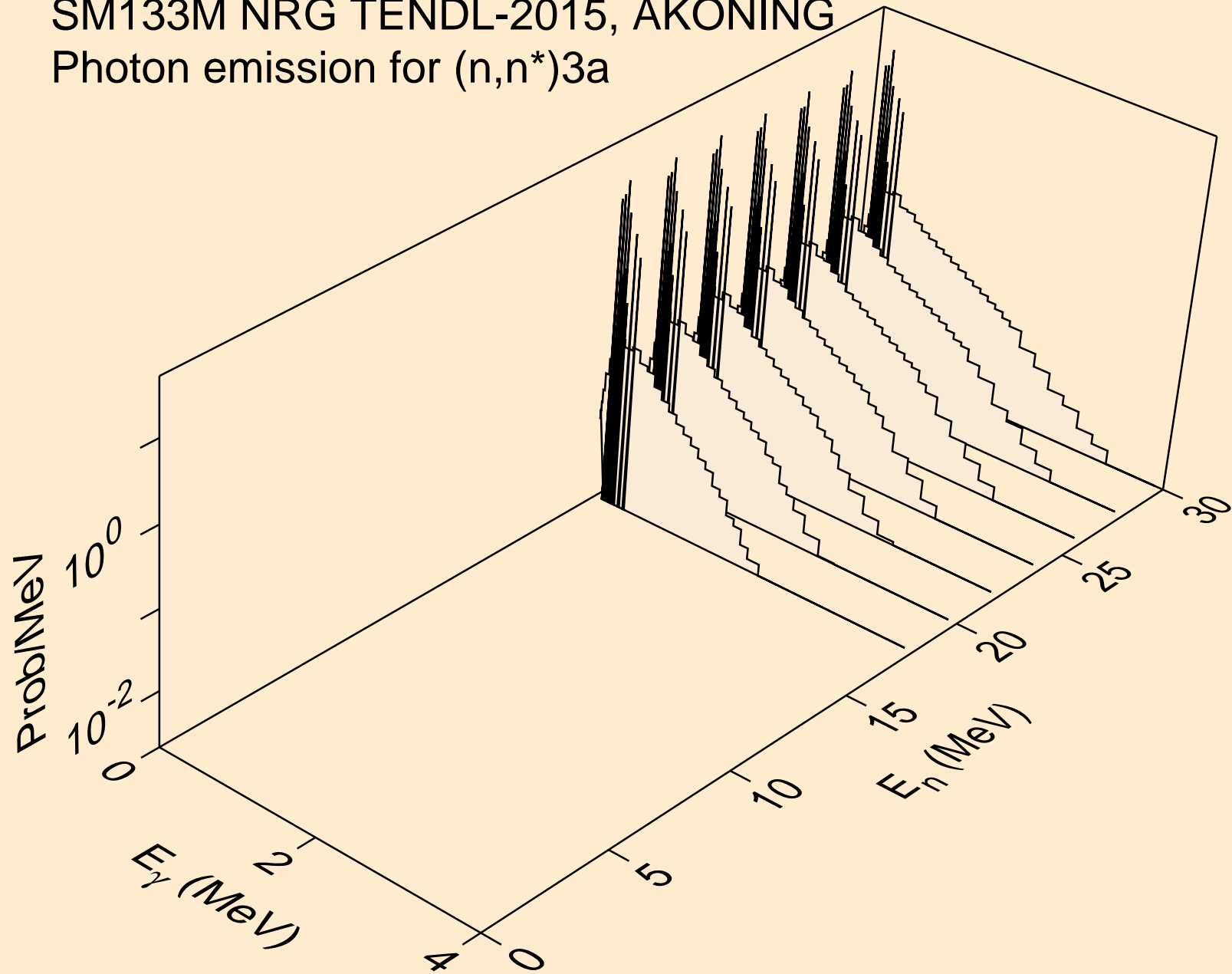




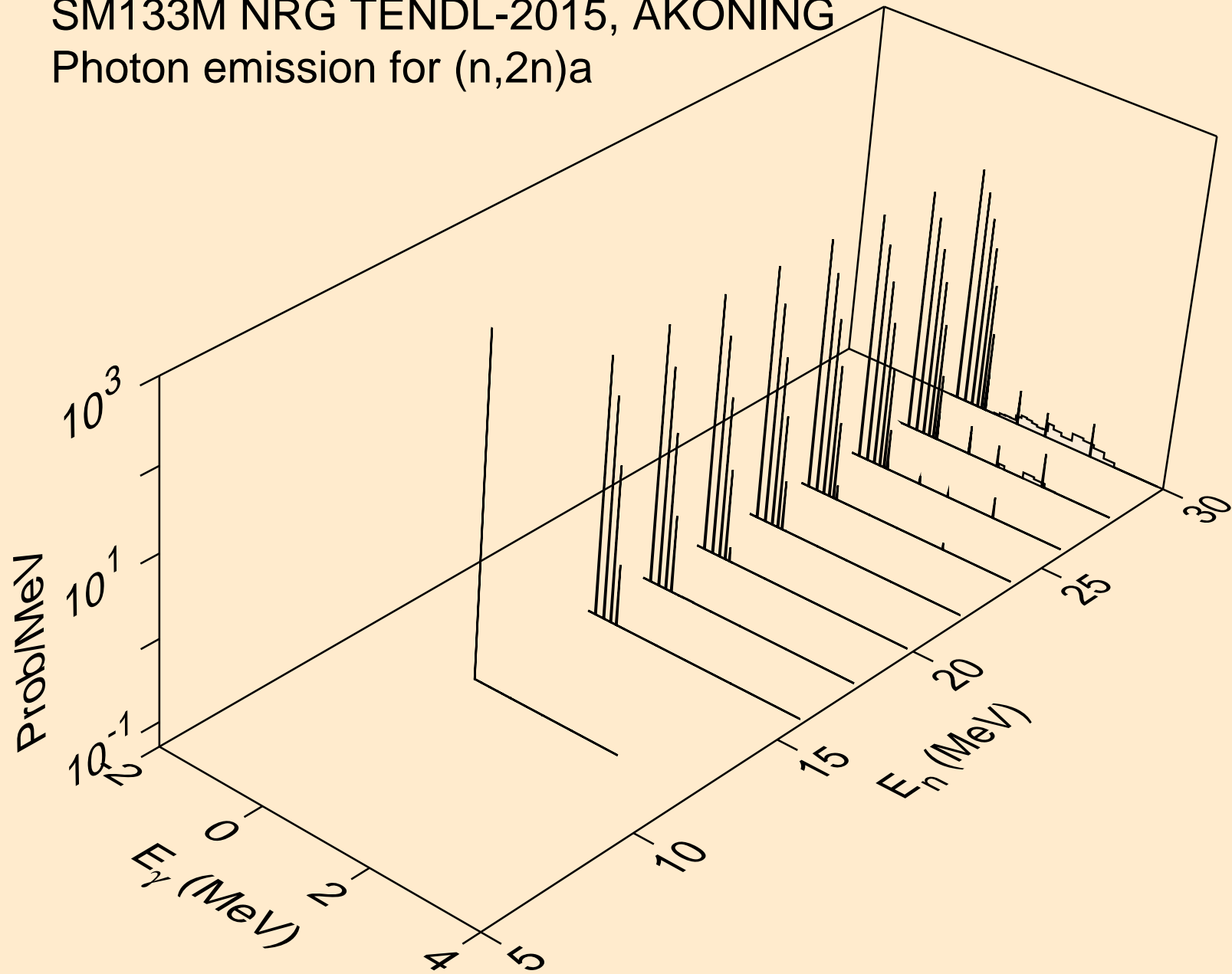
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



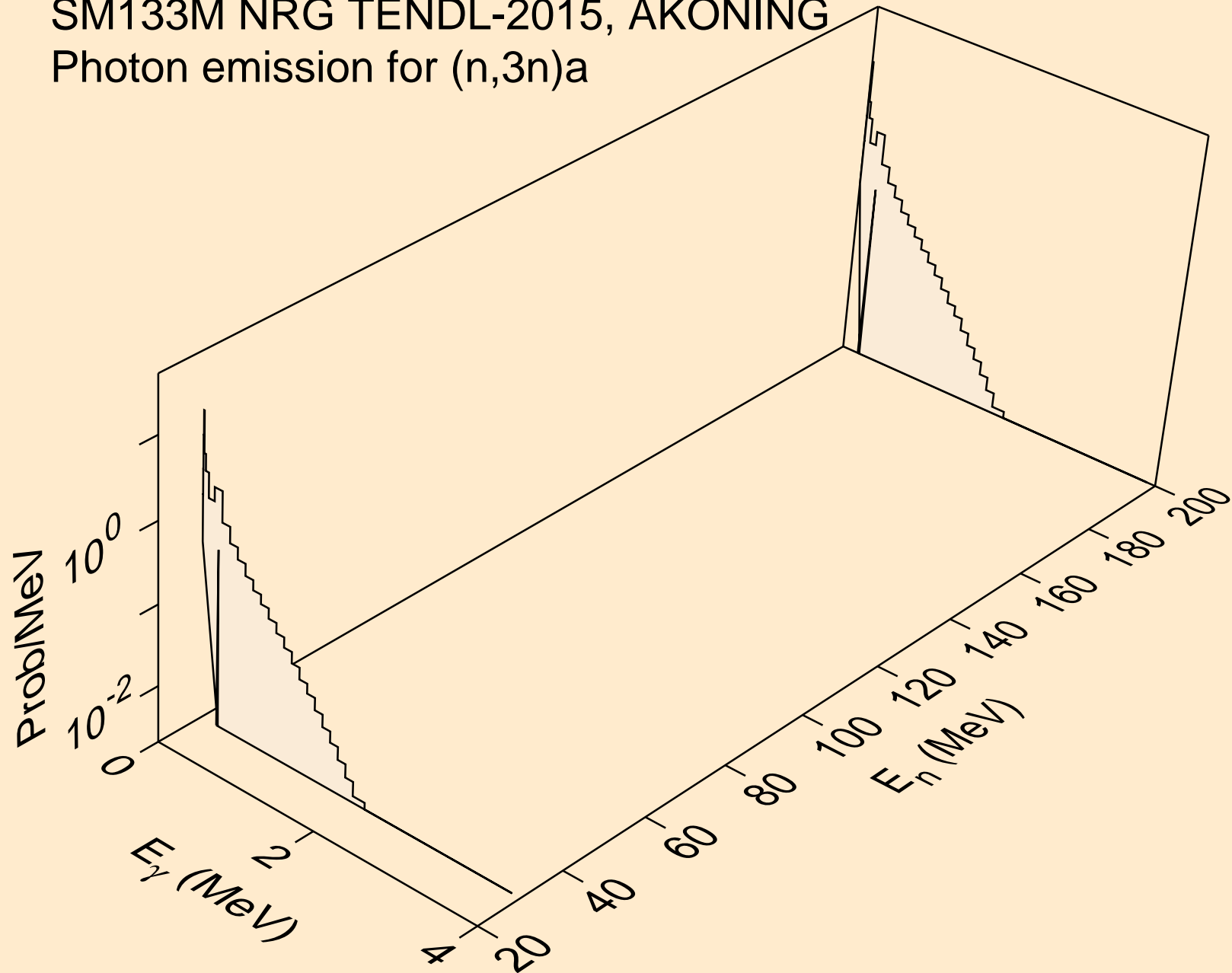
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



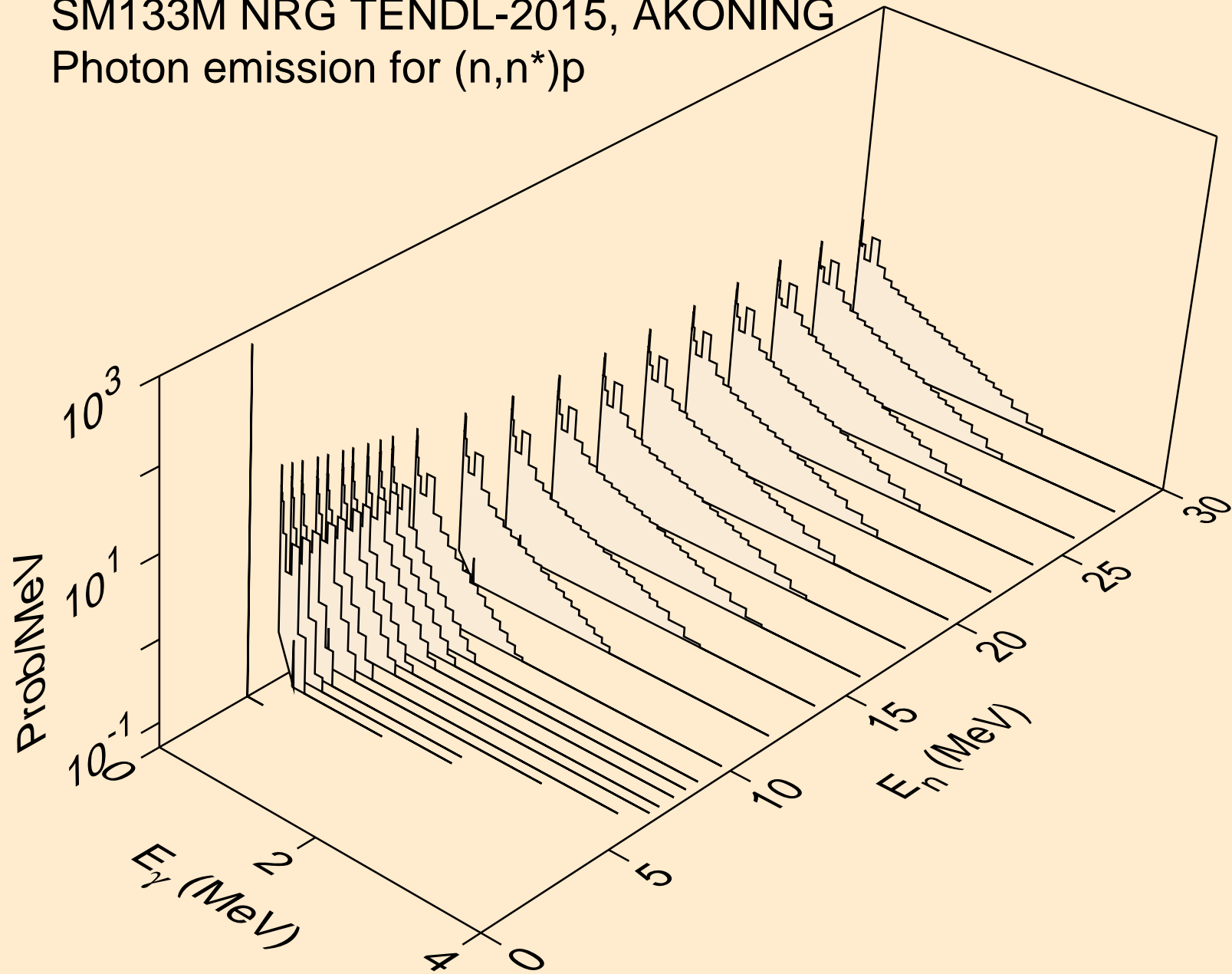
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



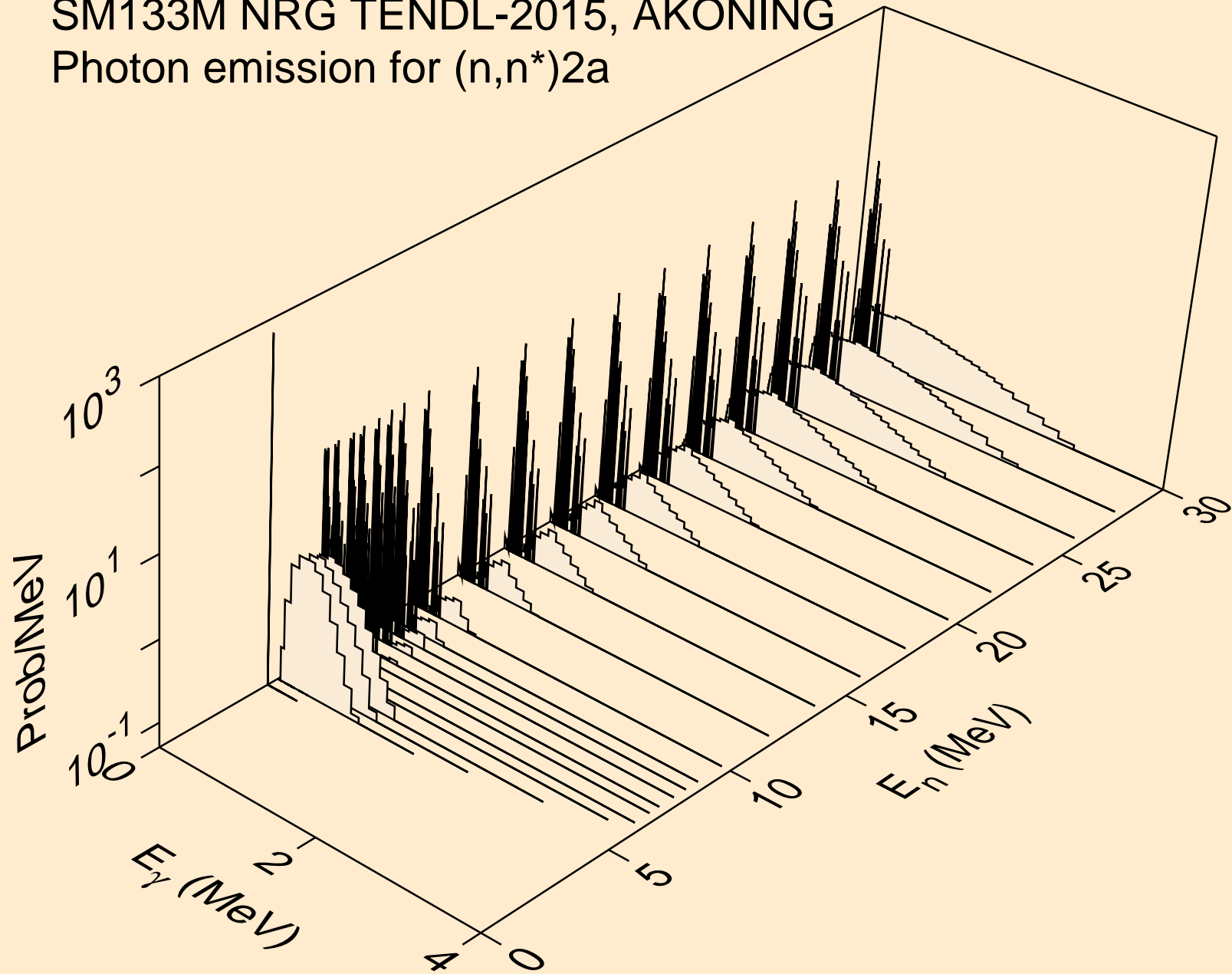
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



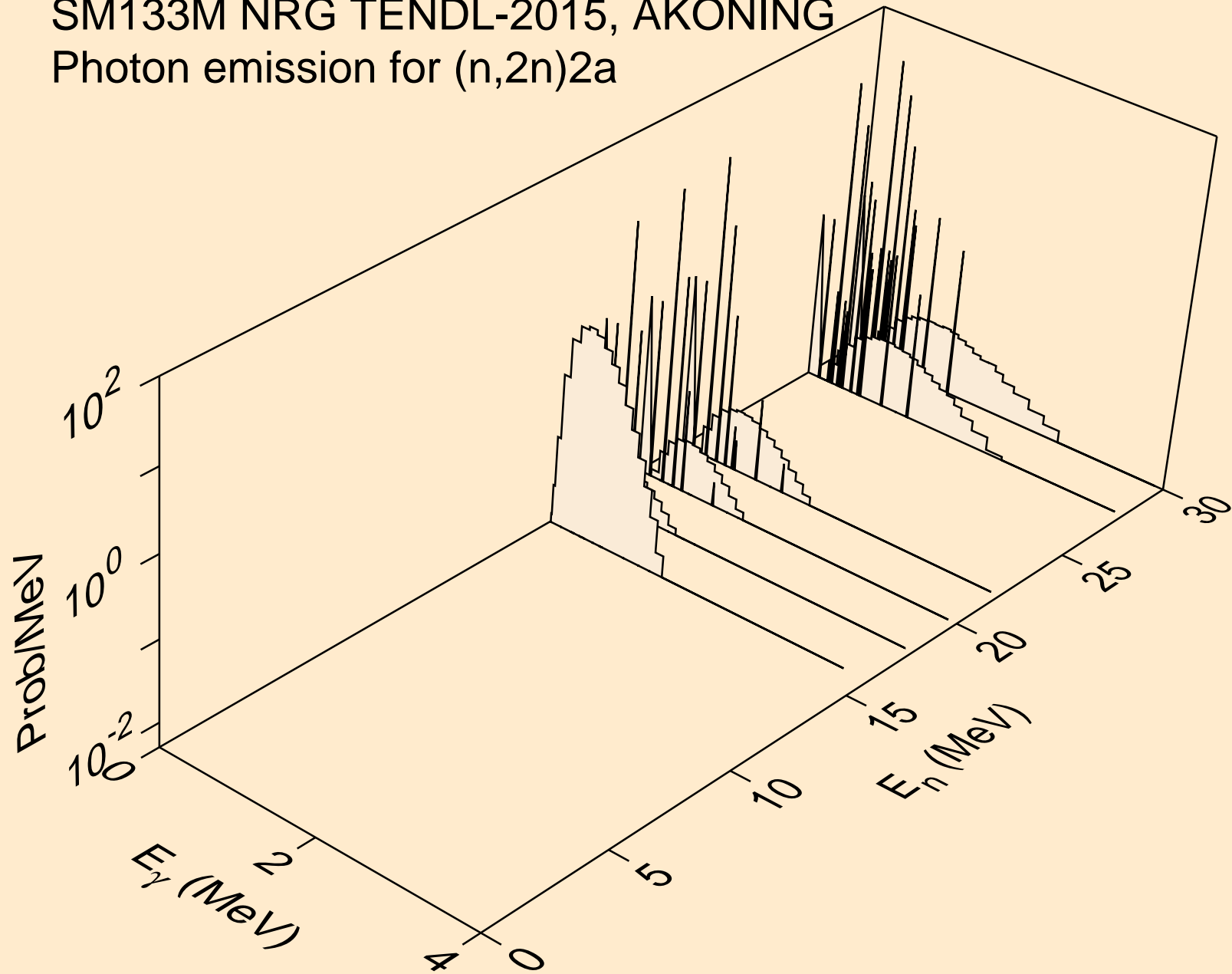
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



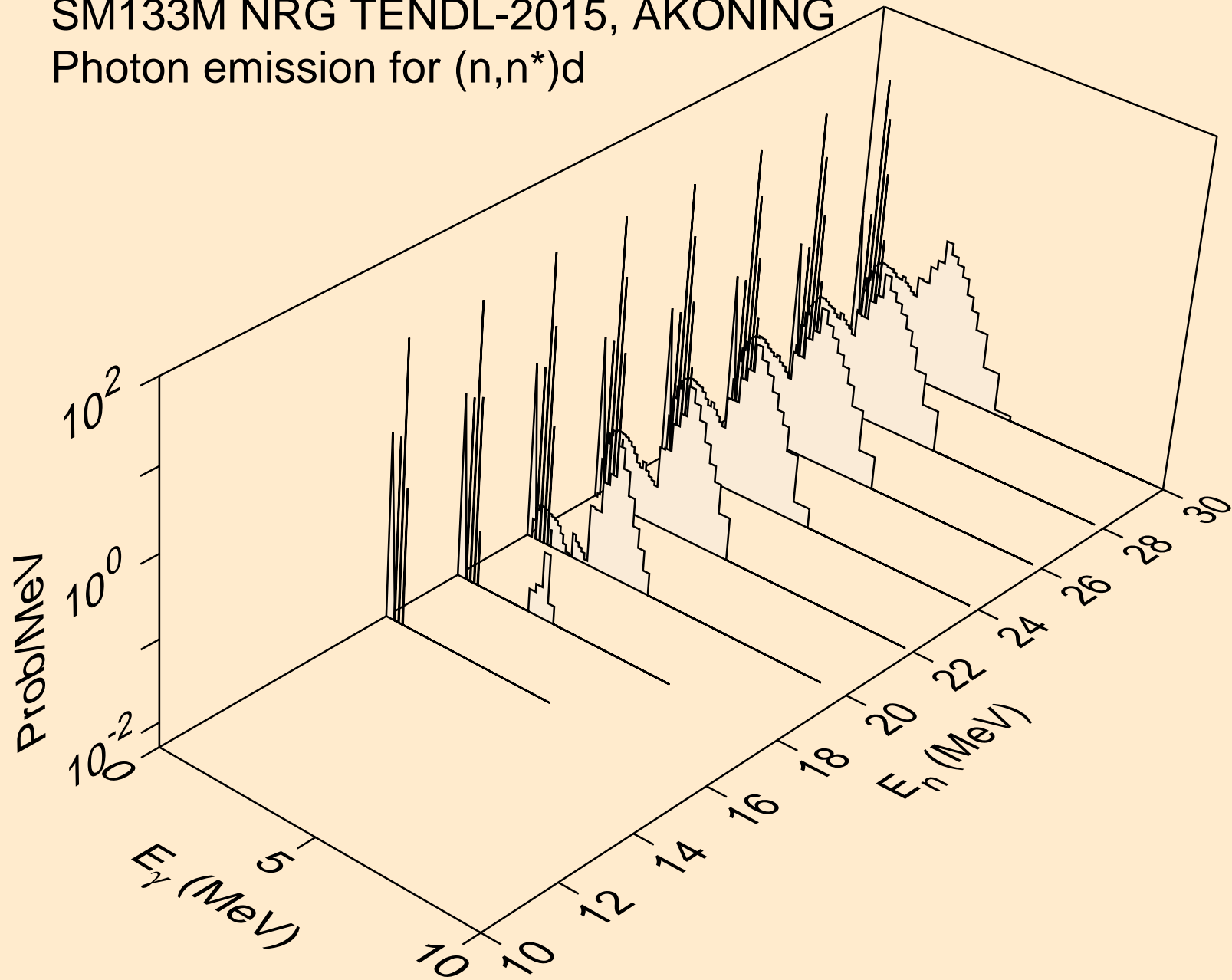
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

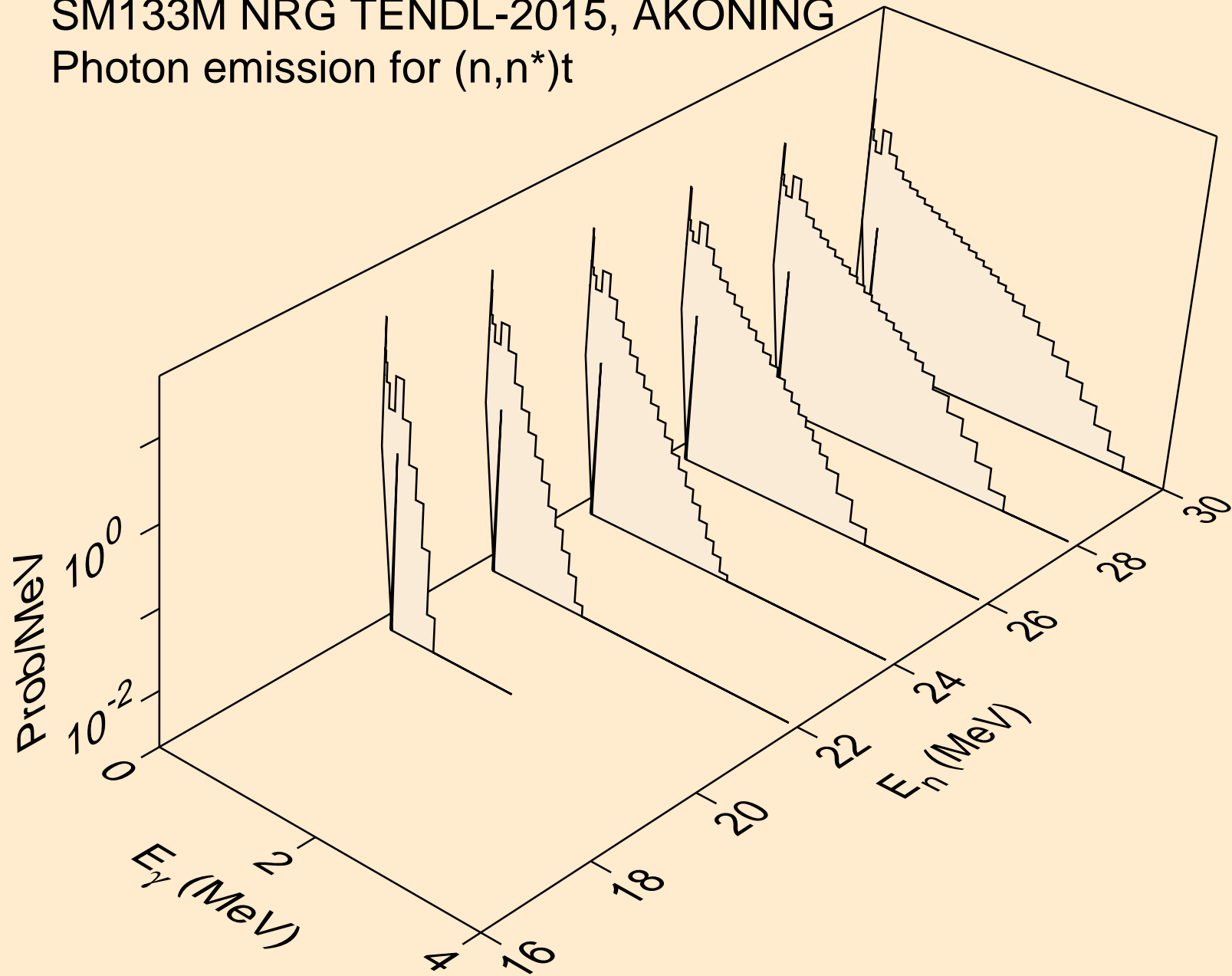


SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

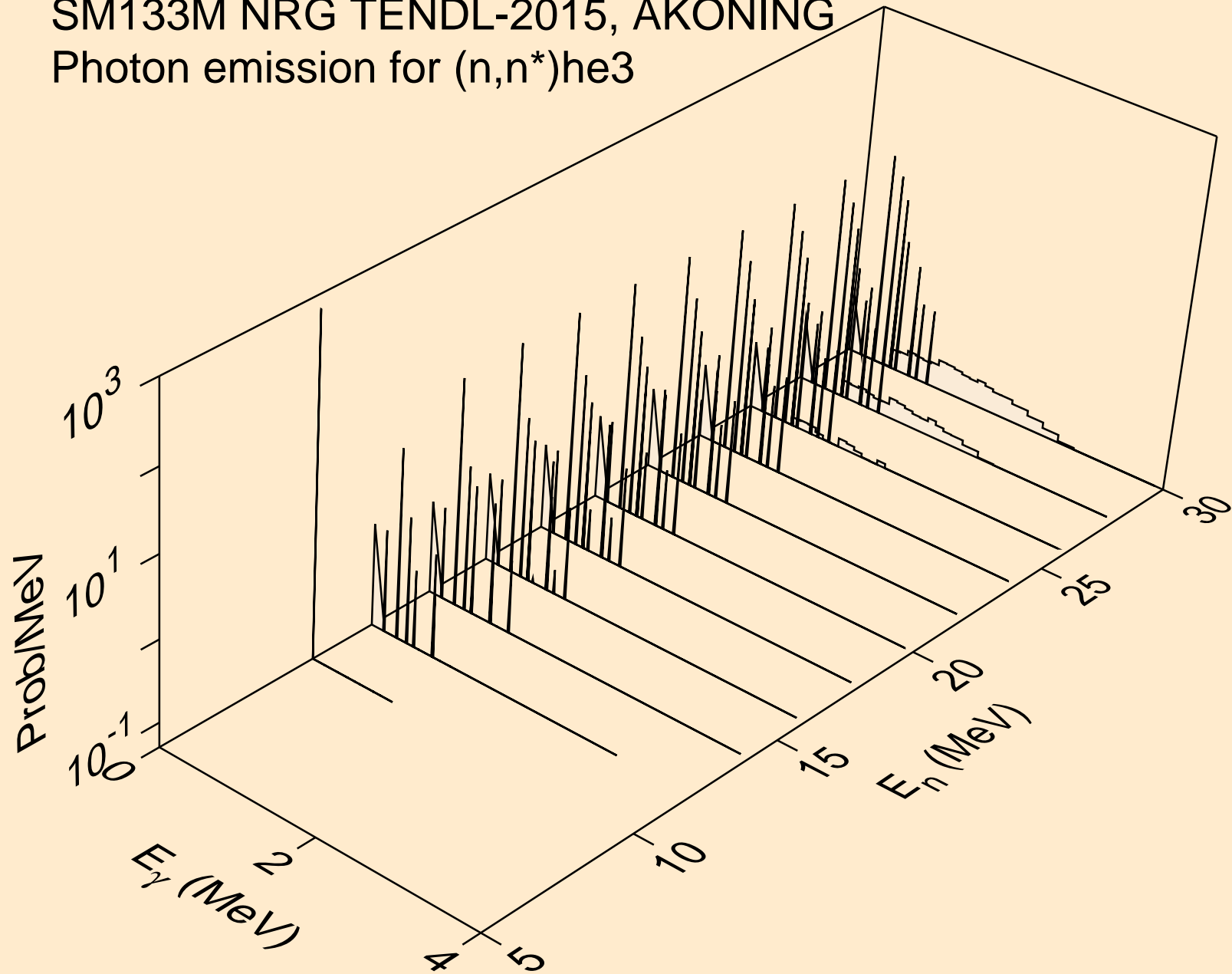




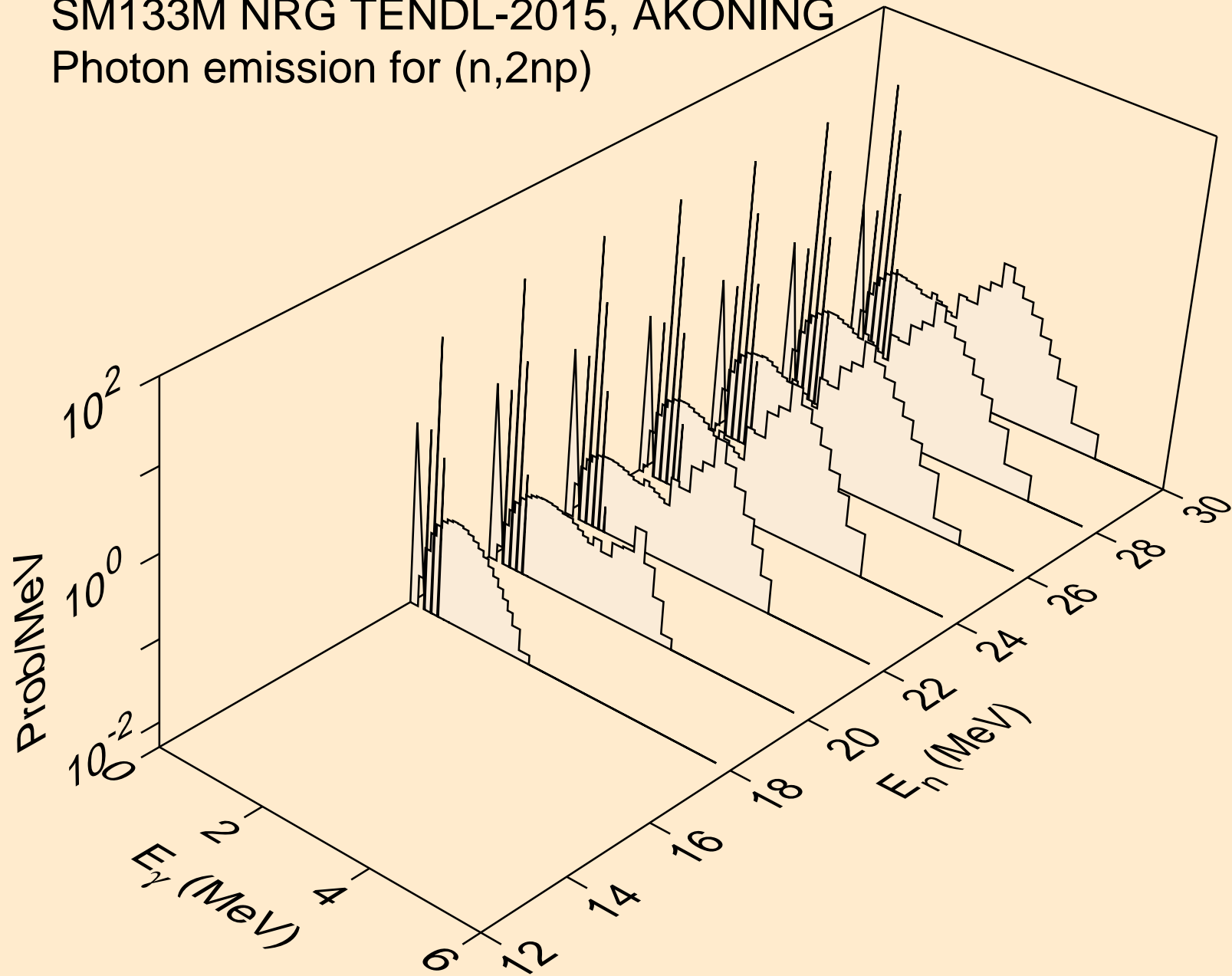
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



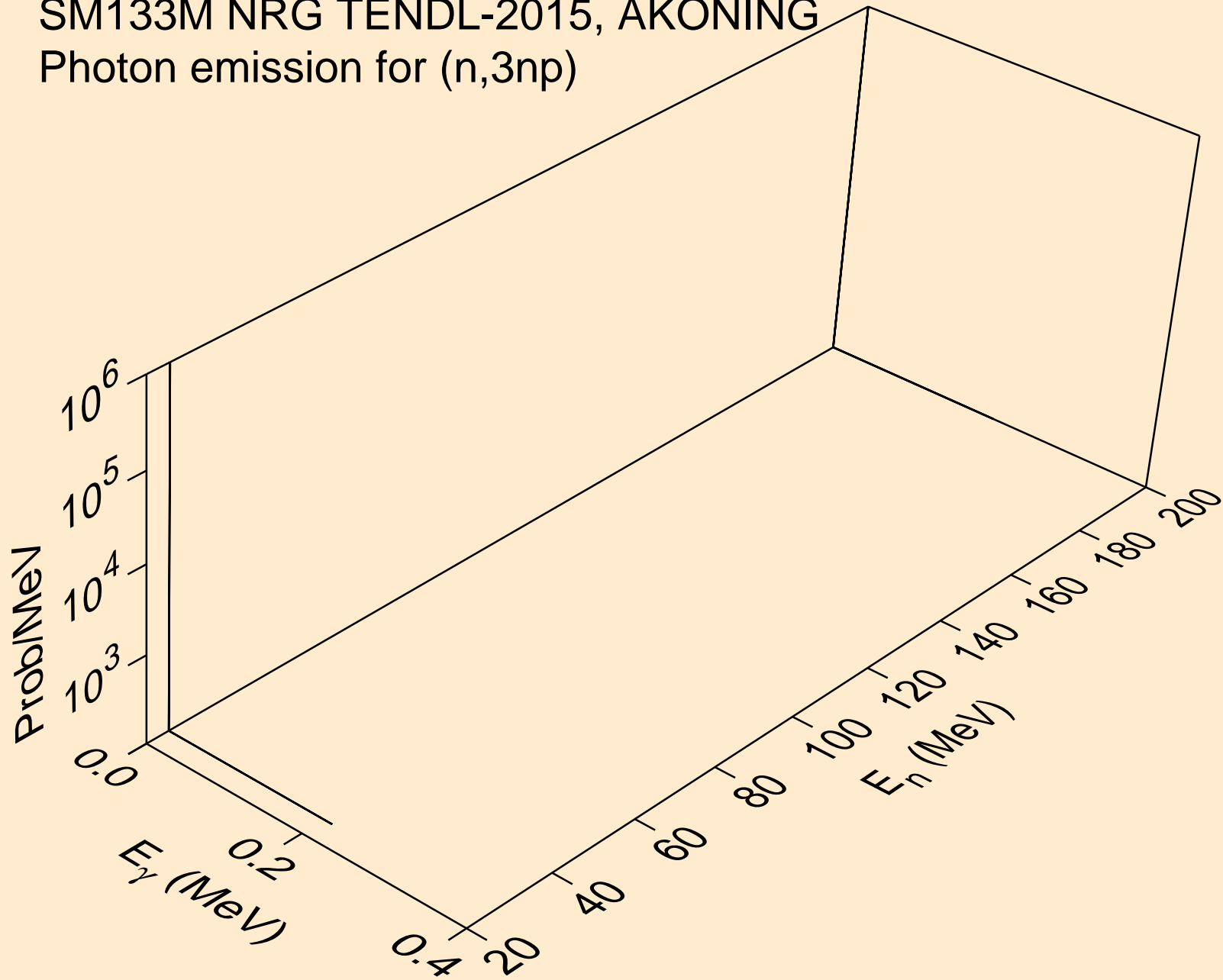
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



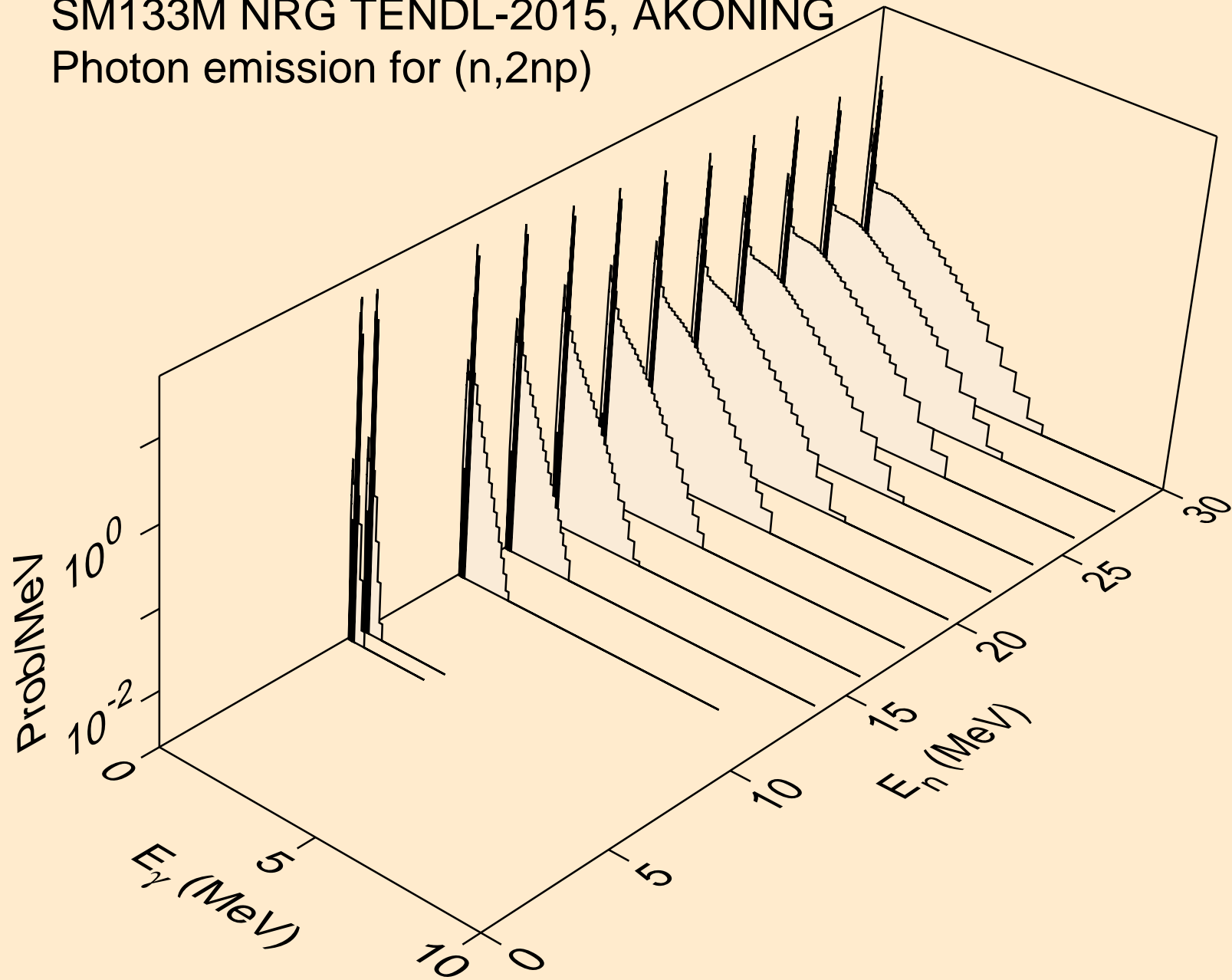
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



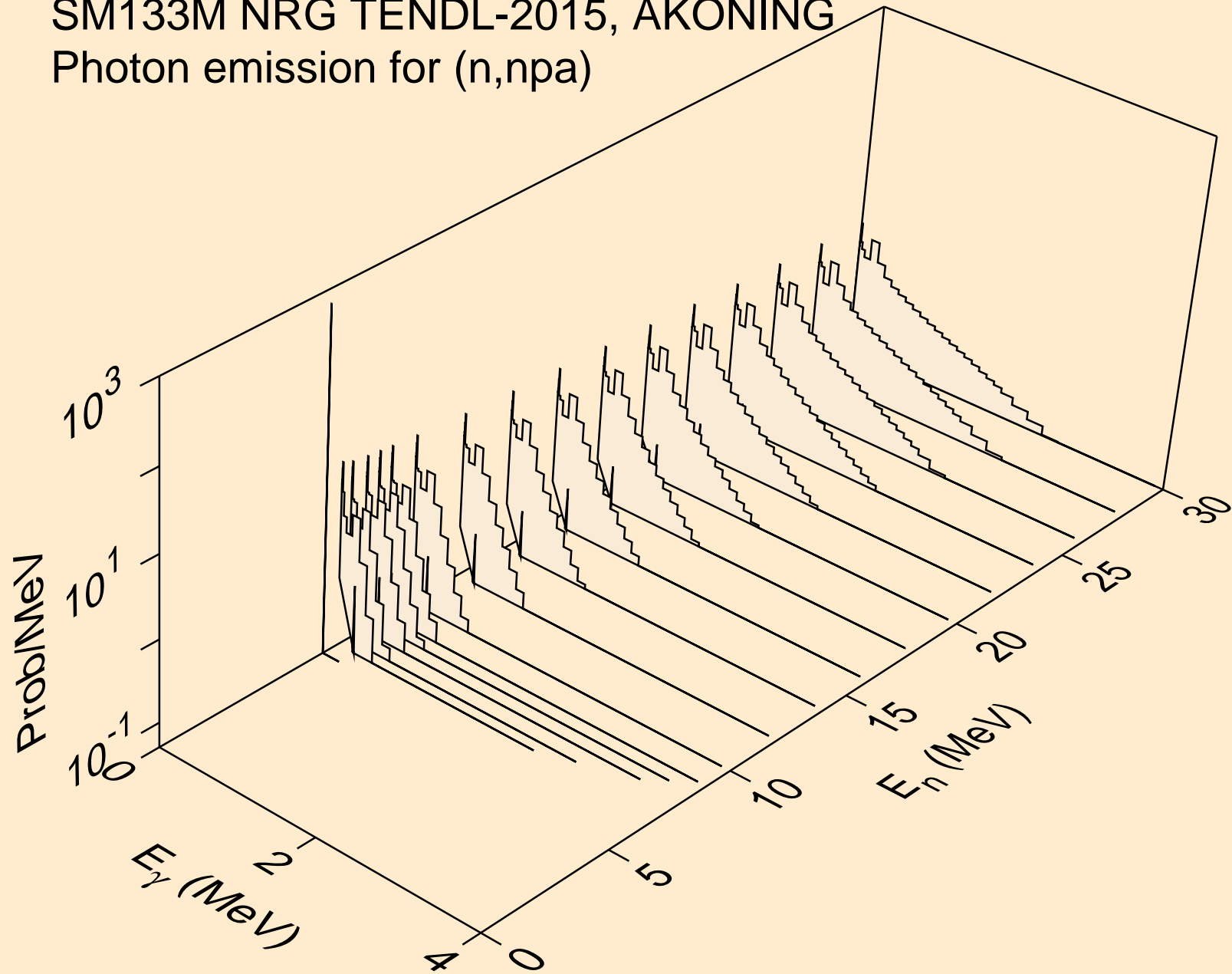
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



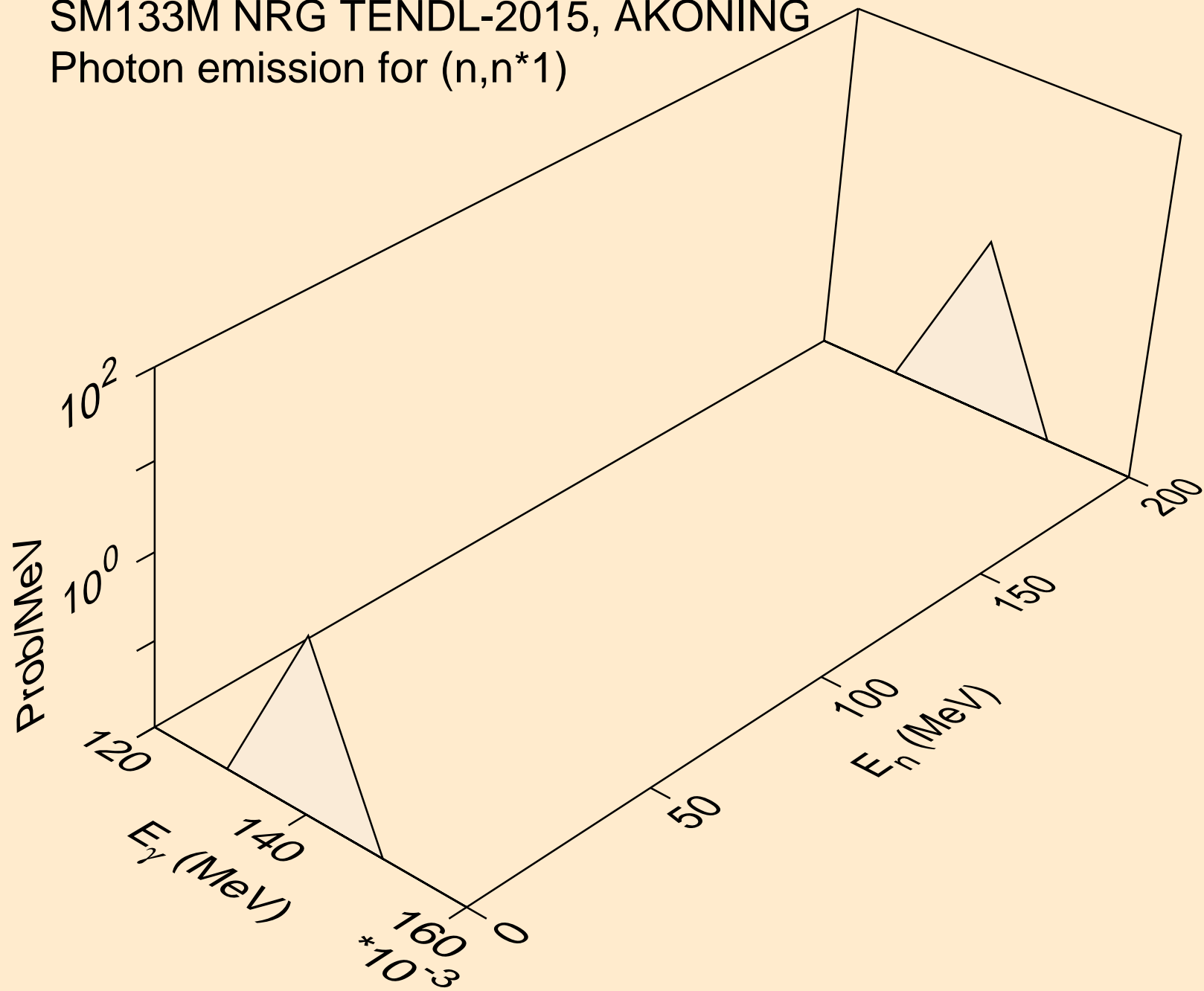
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



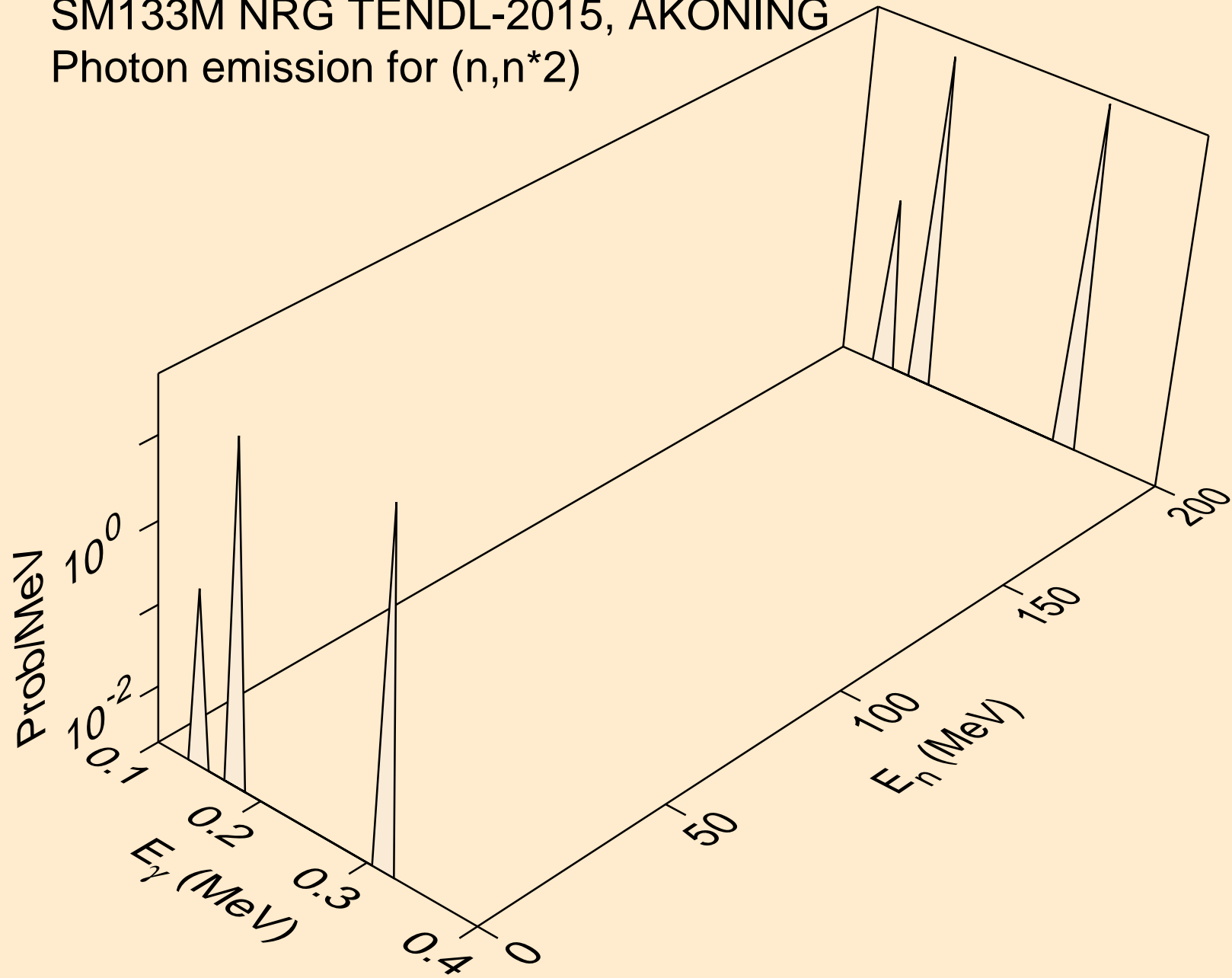
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)

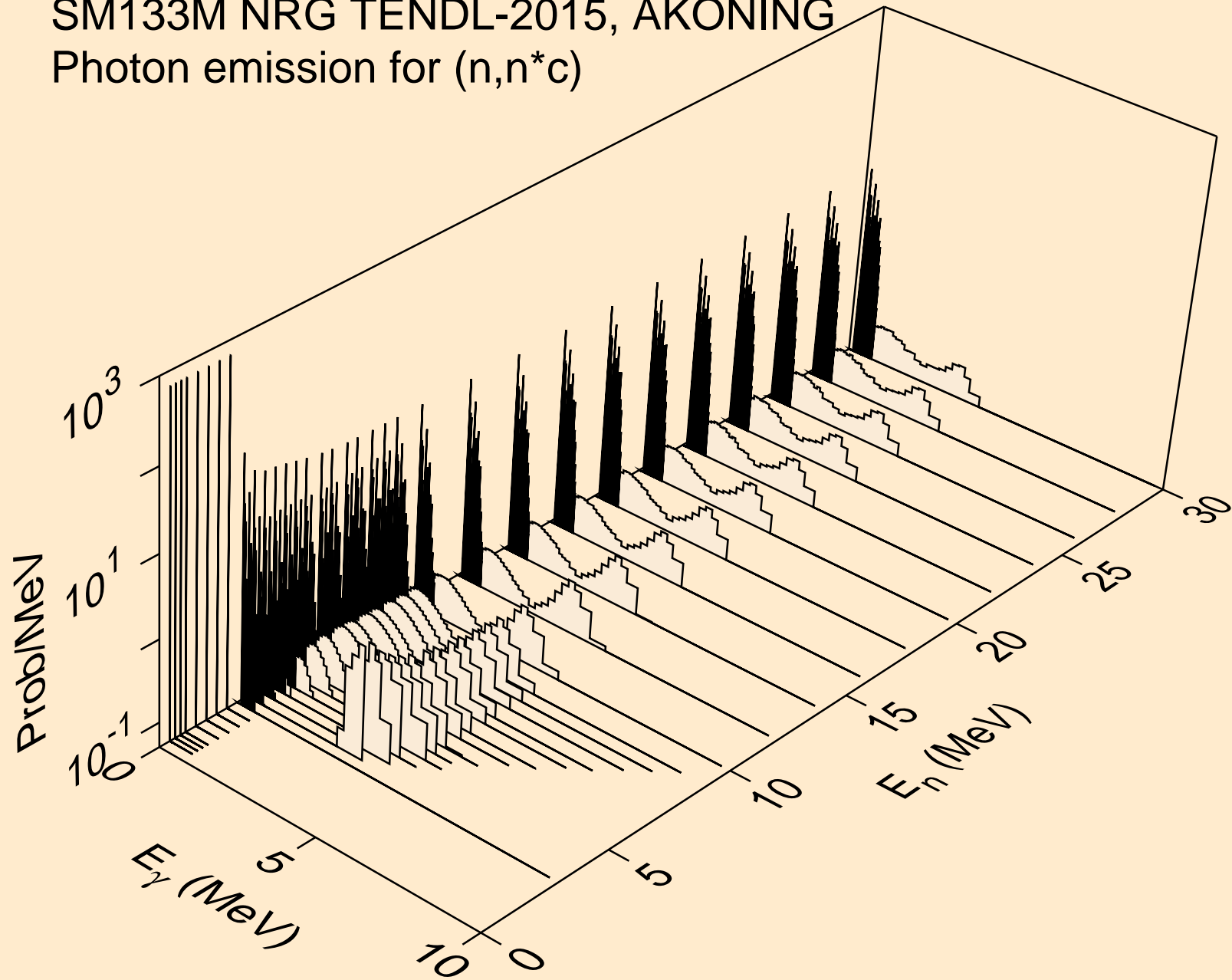


SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)

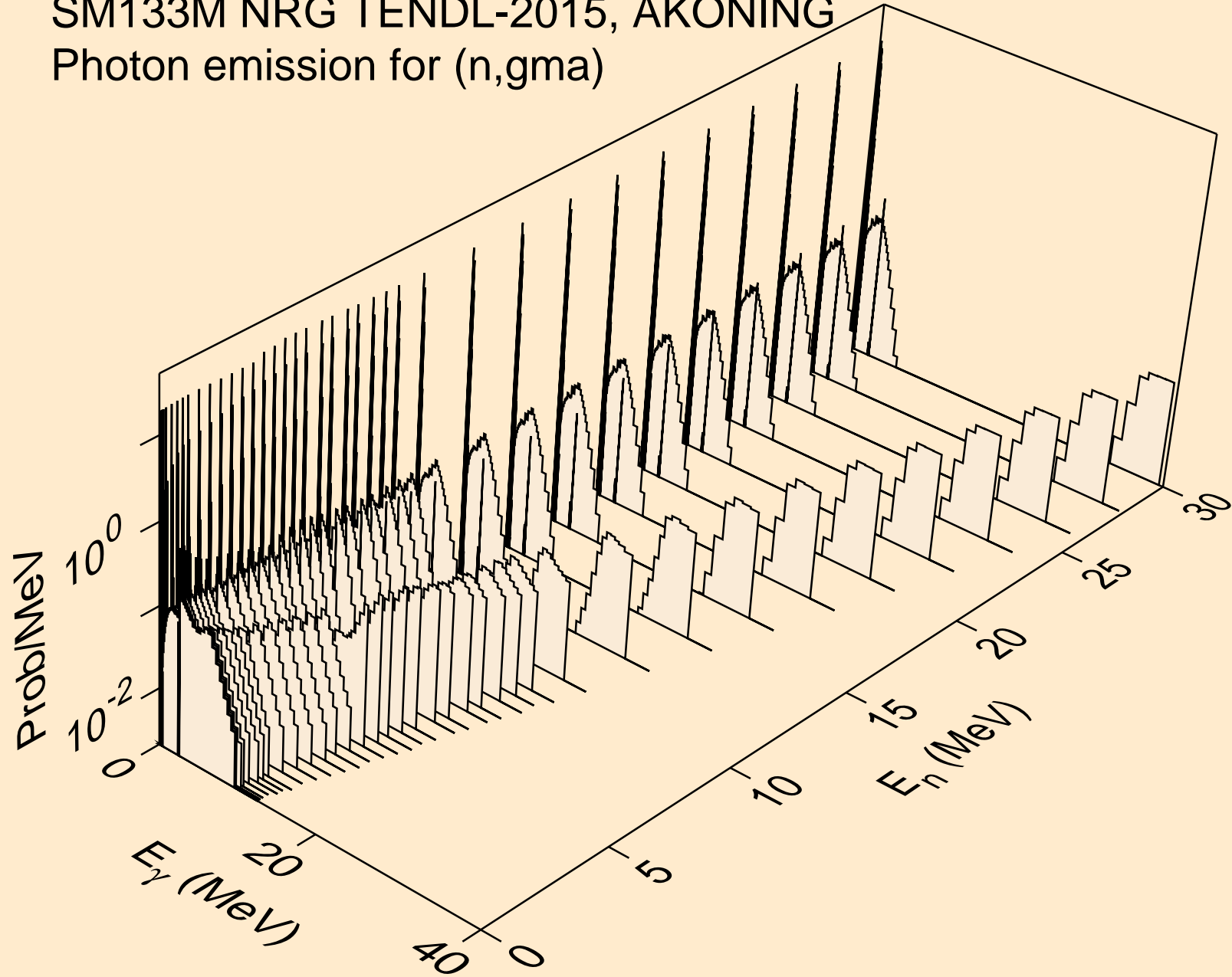




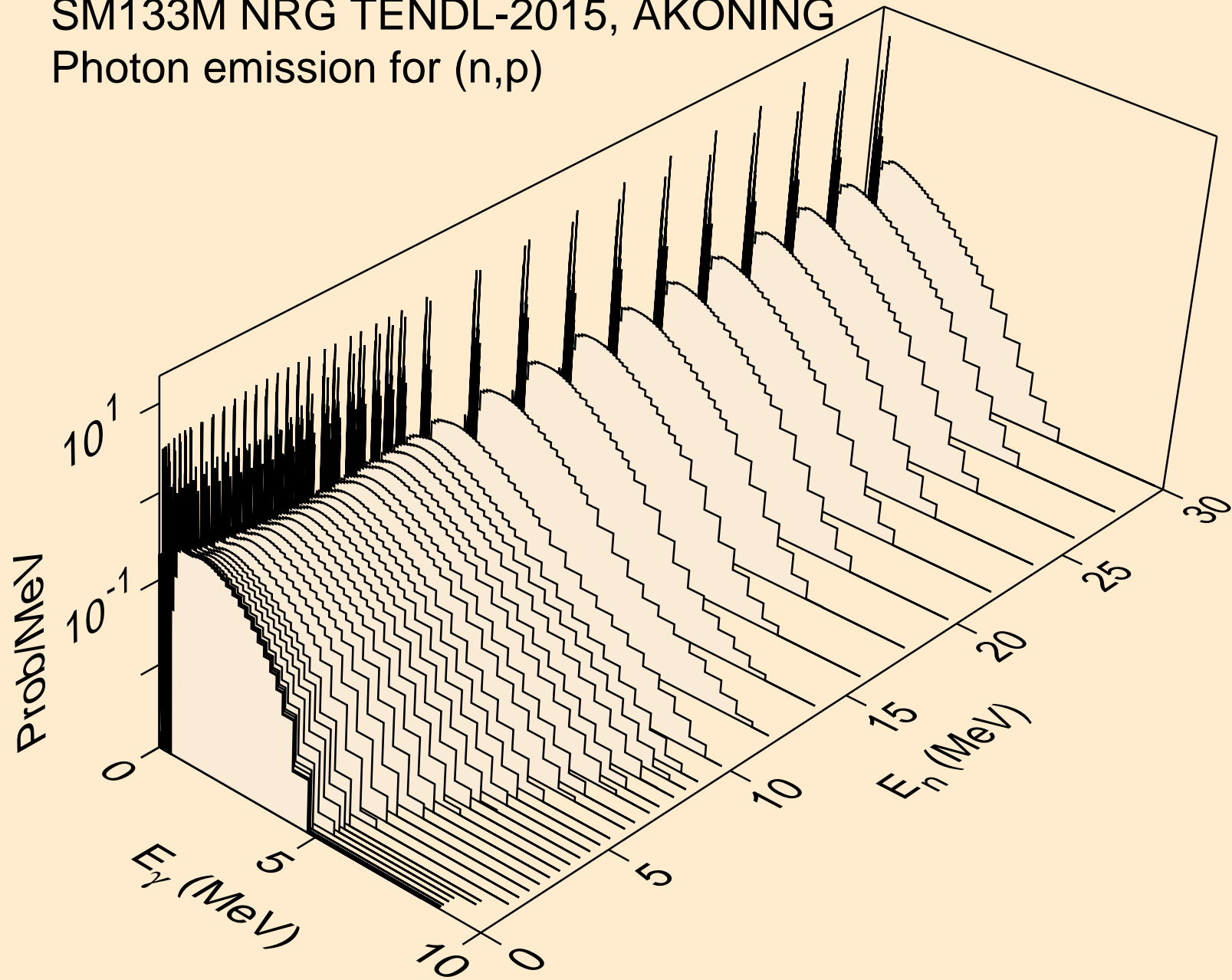
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



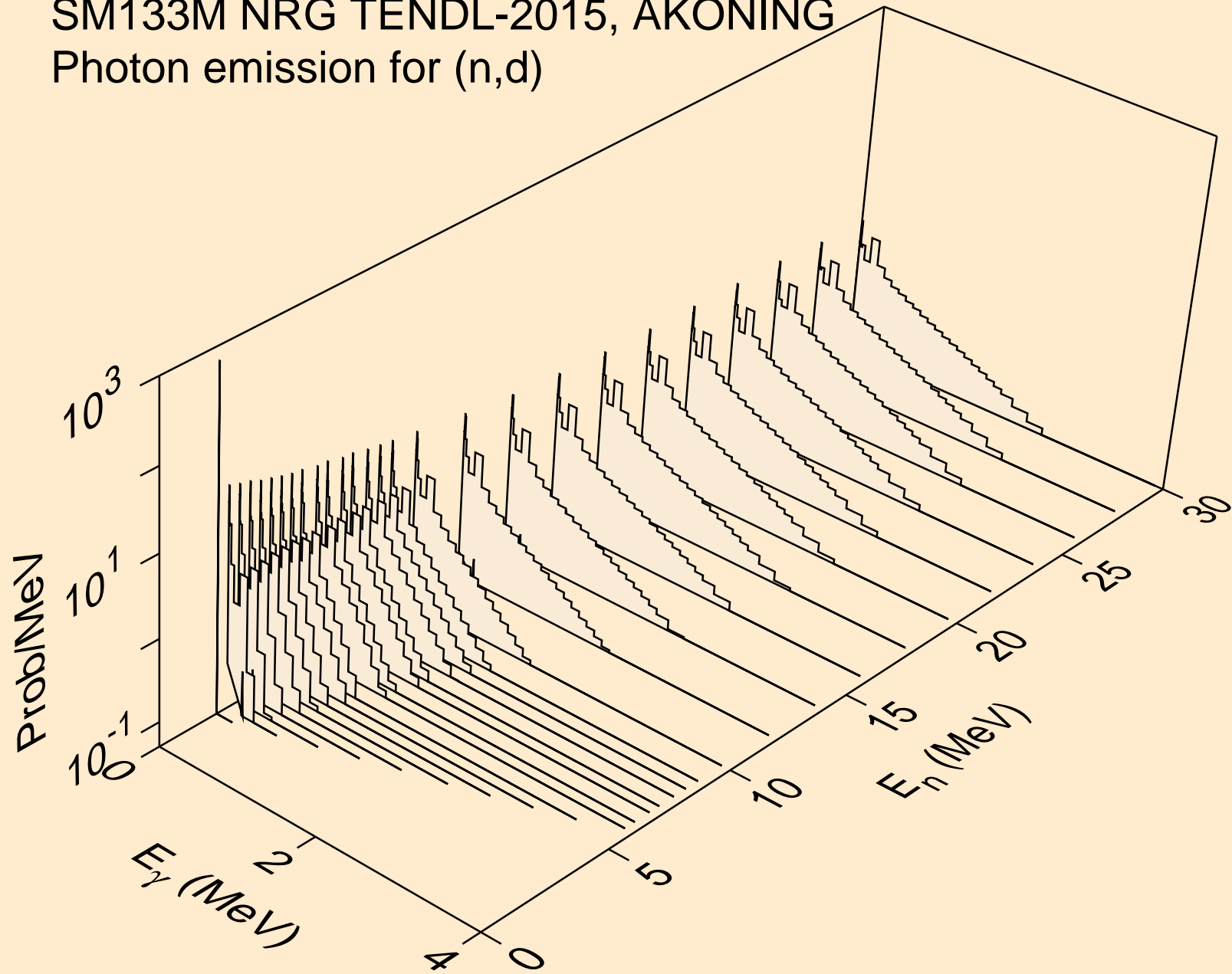
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



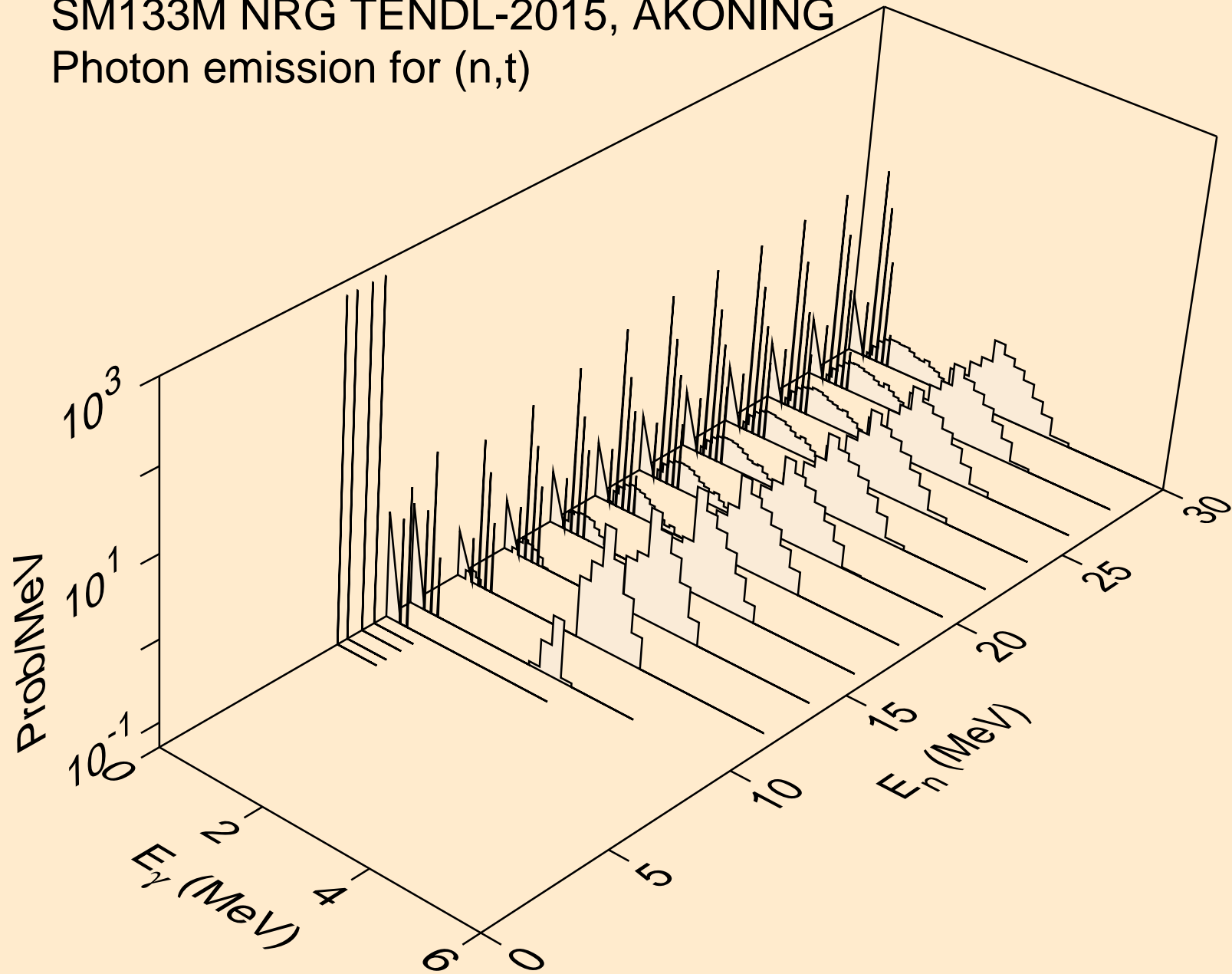
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



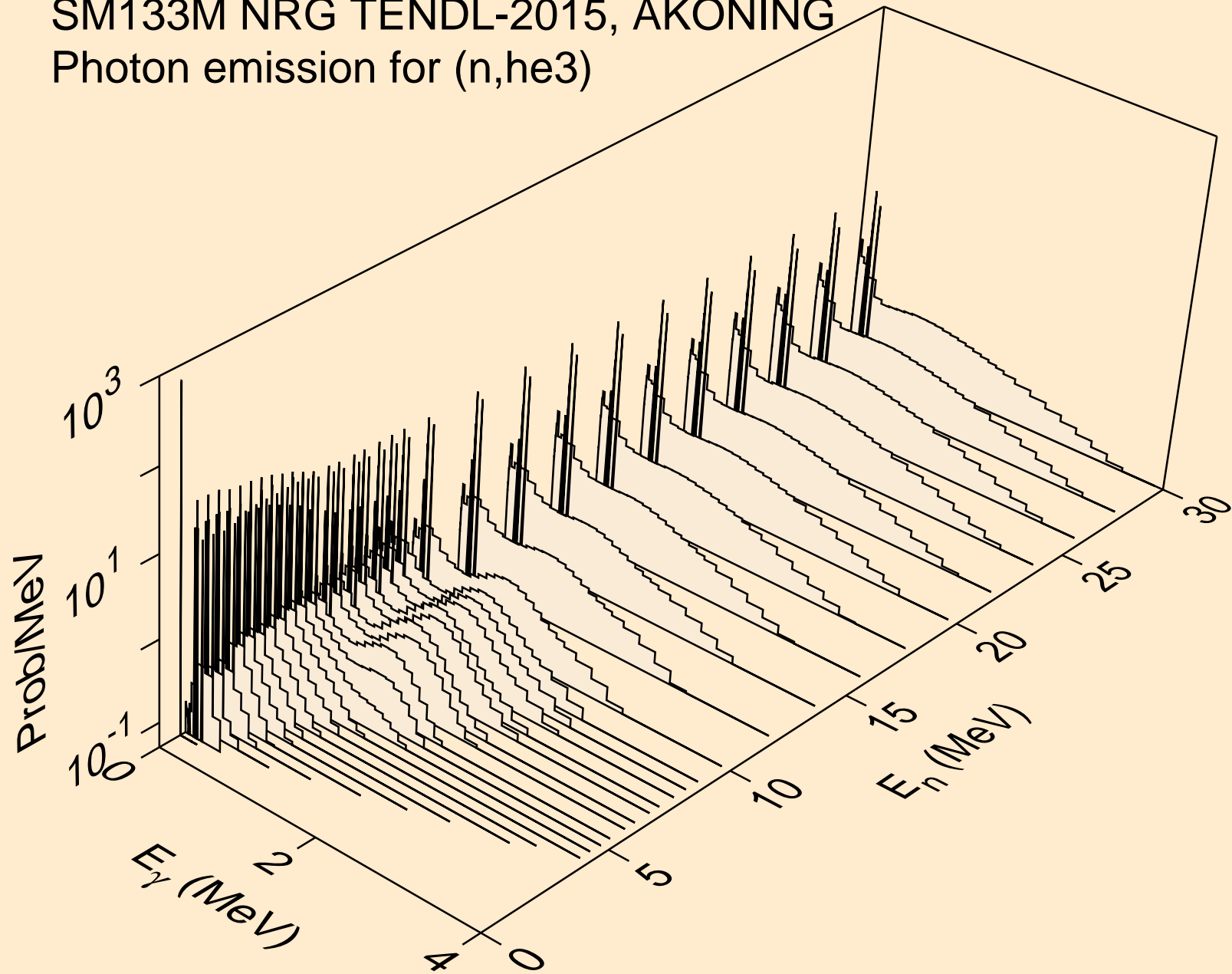
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



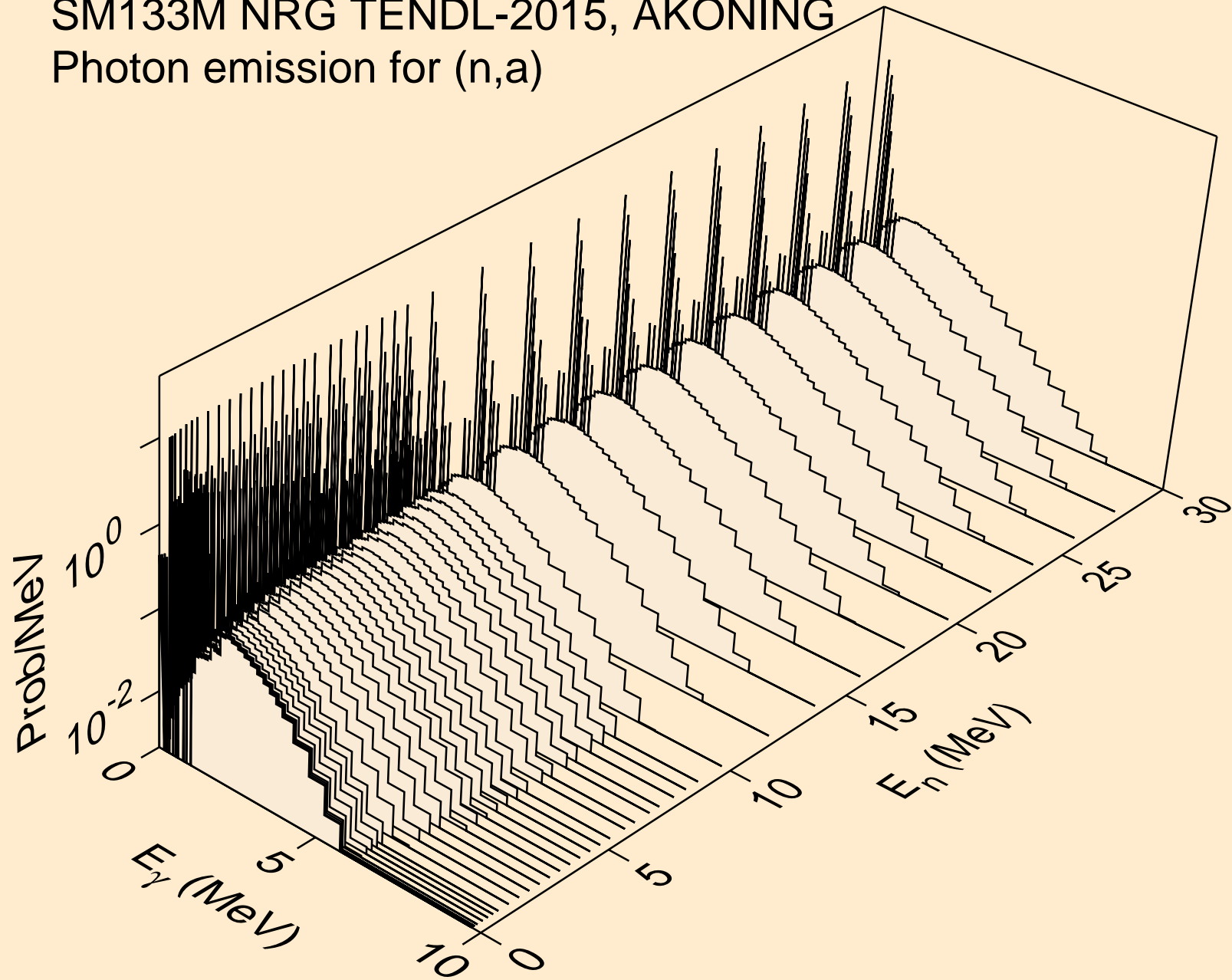
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



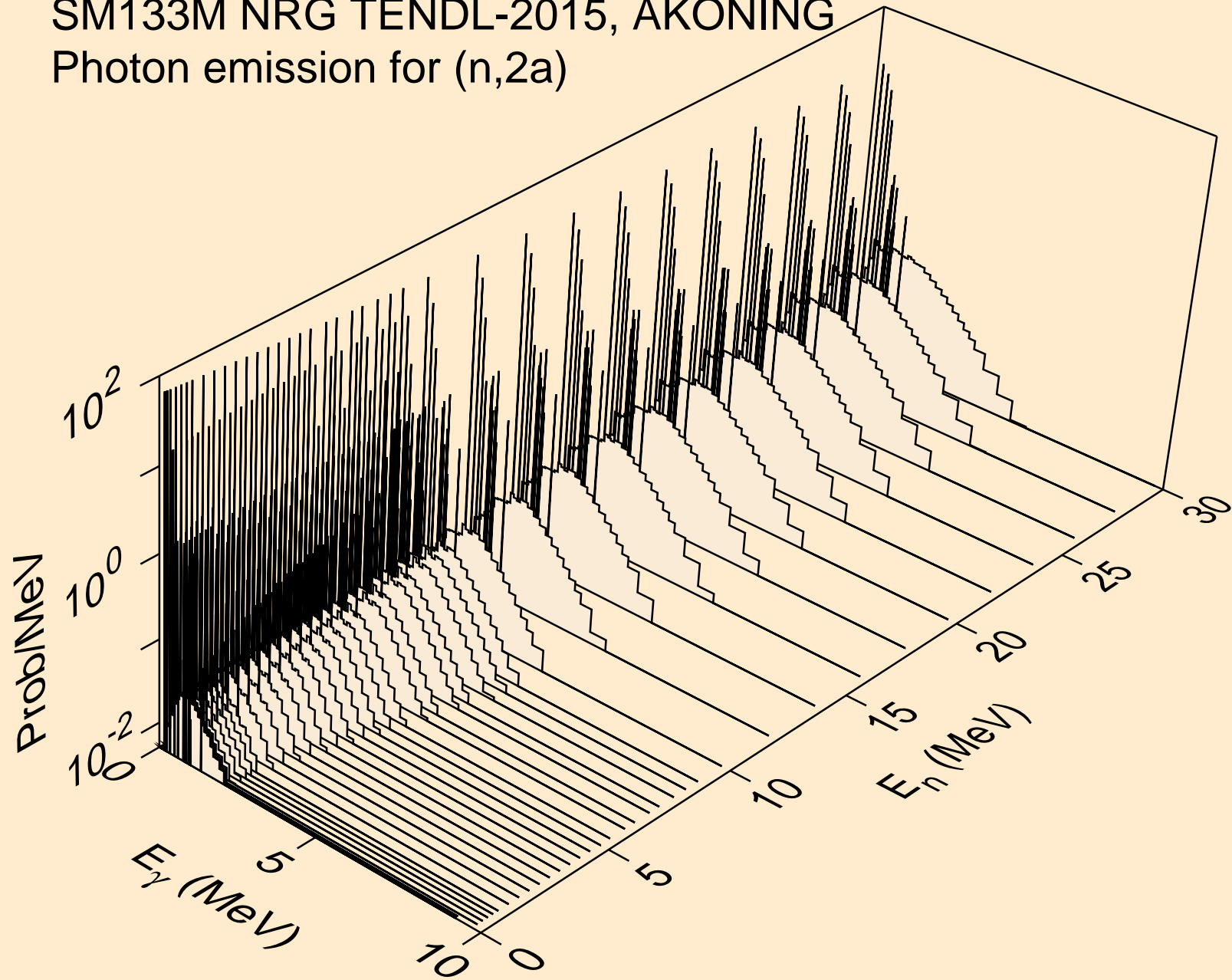
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,a)

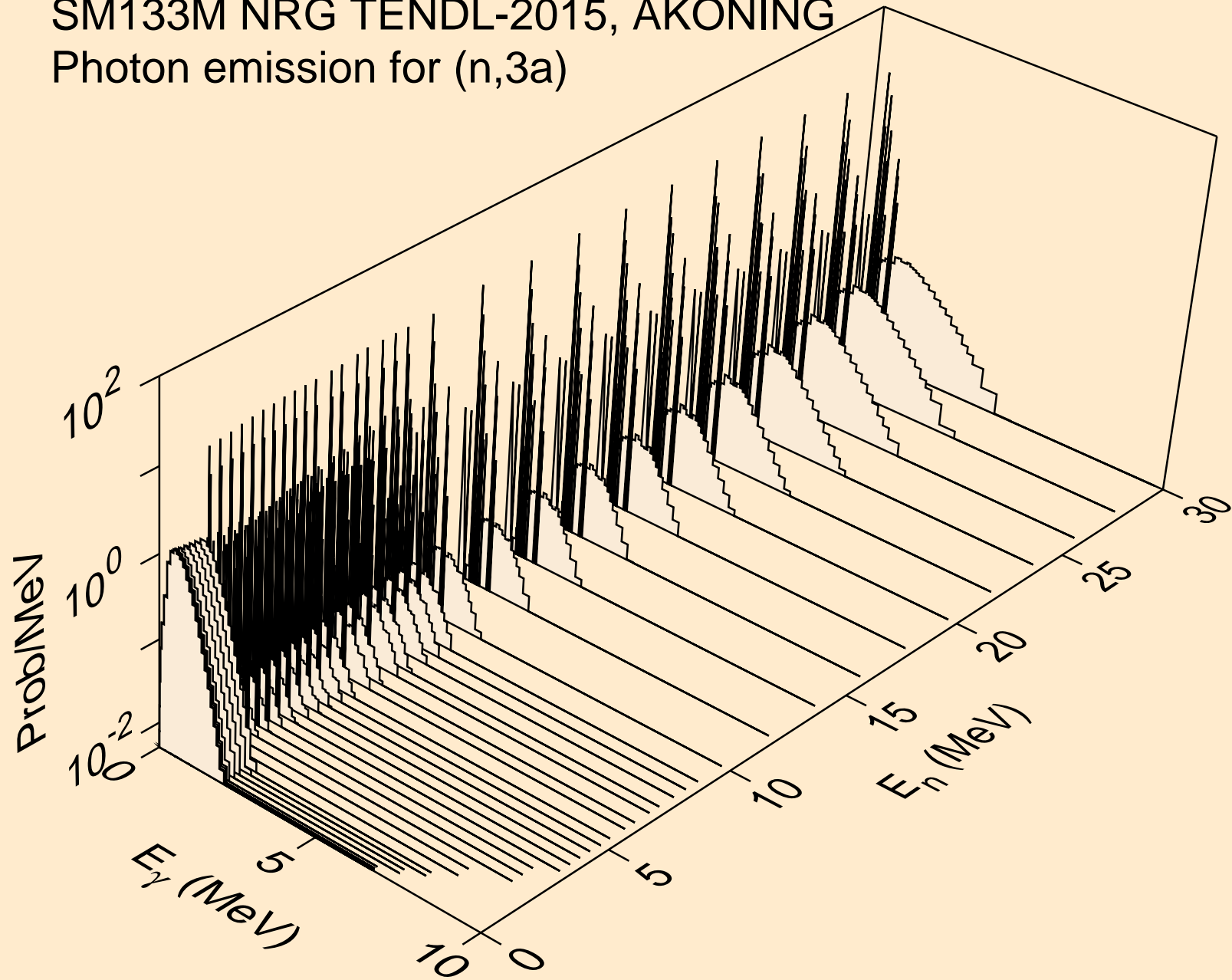


SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

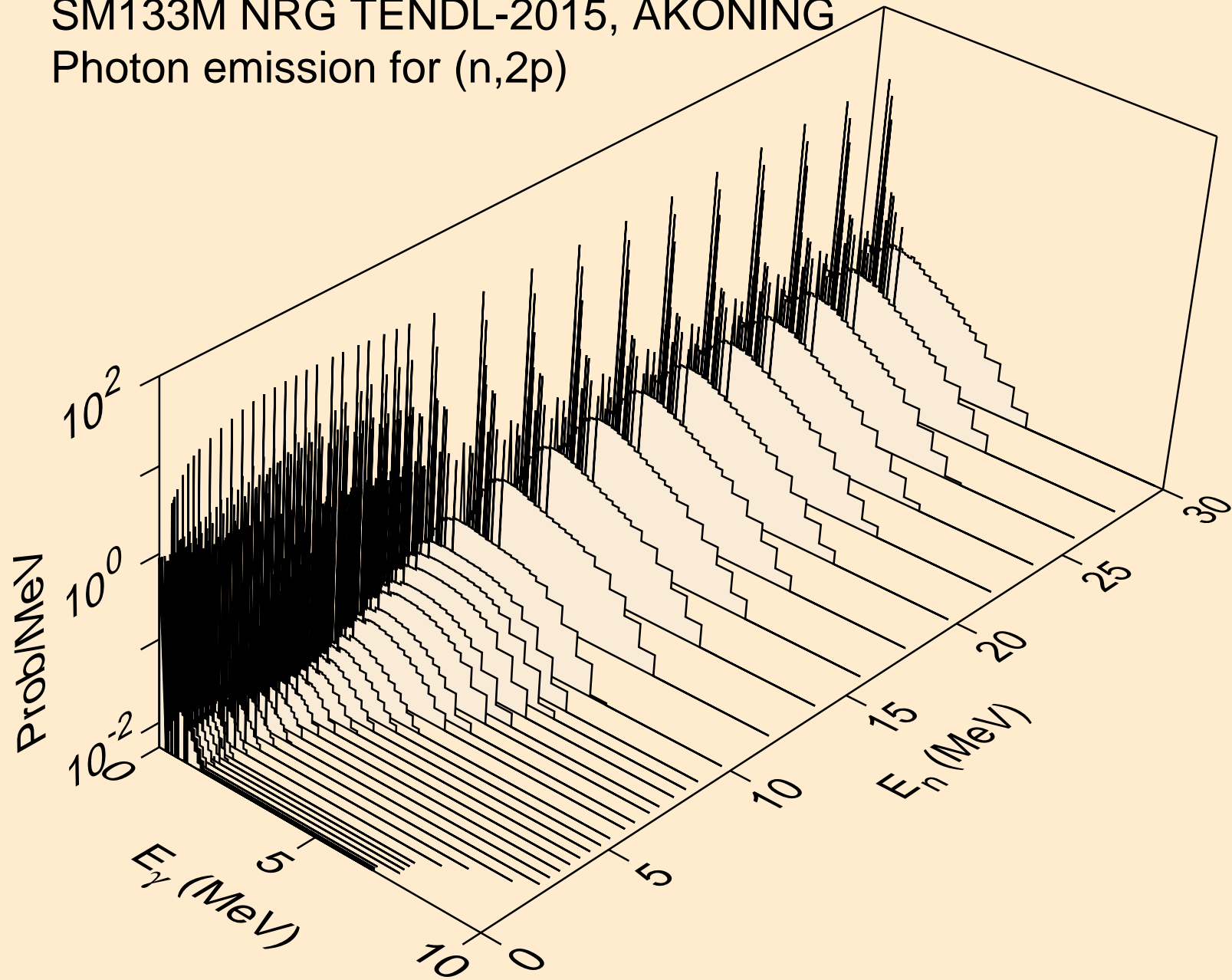




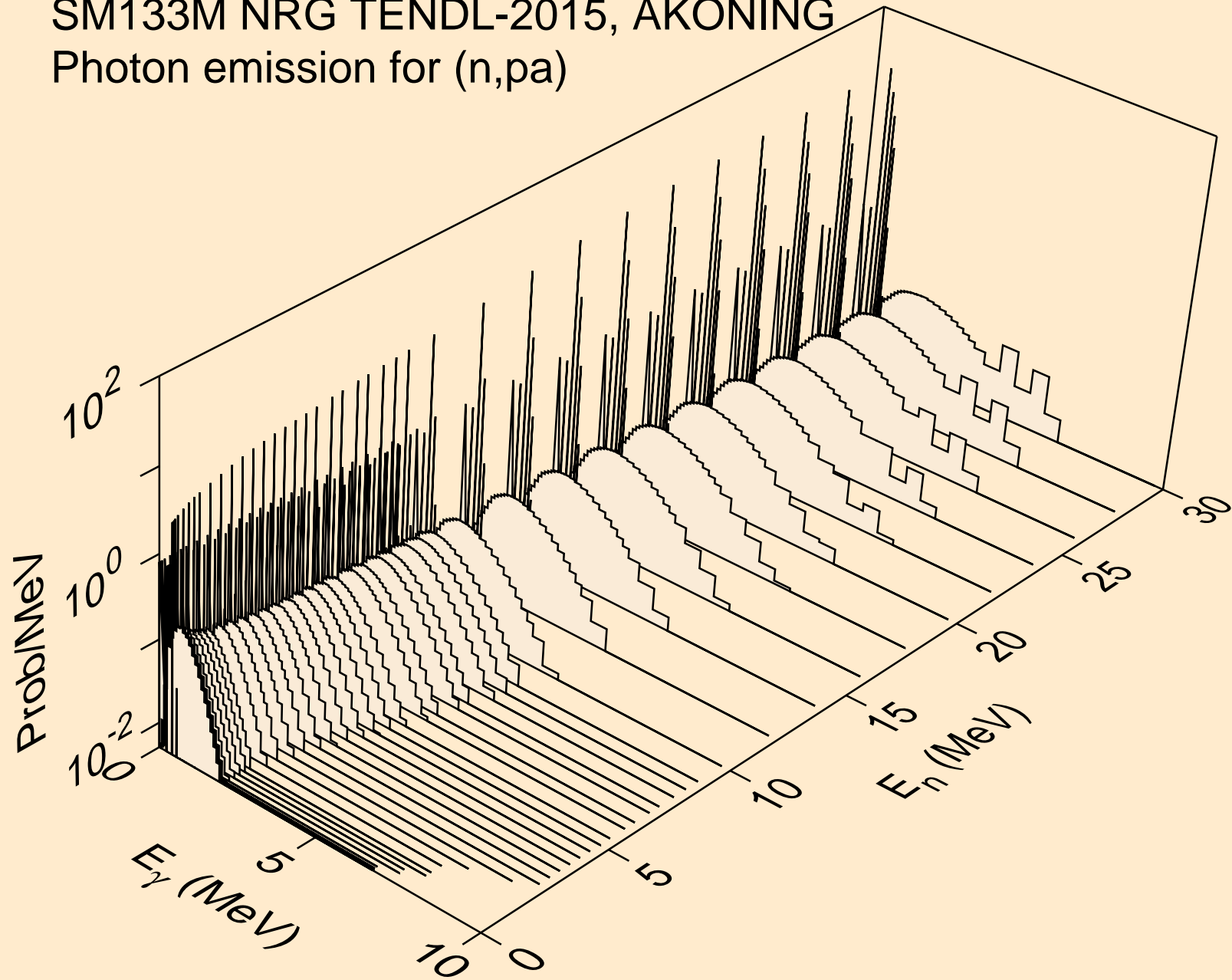
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



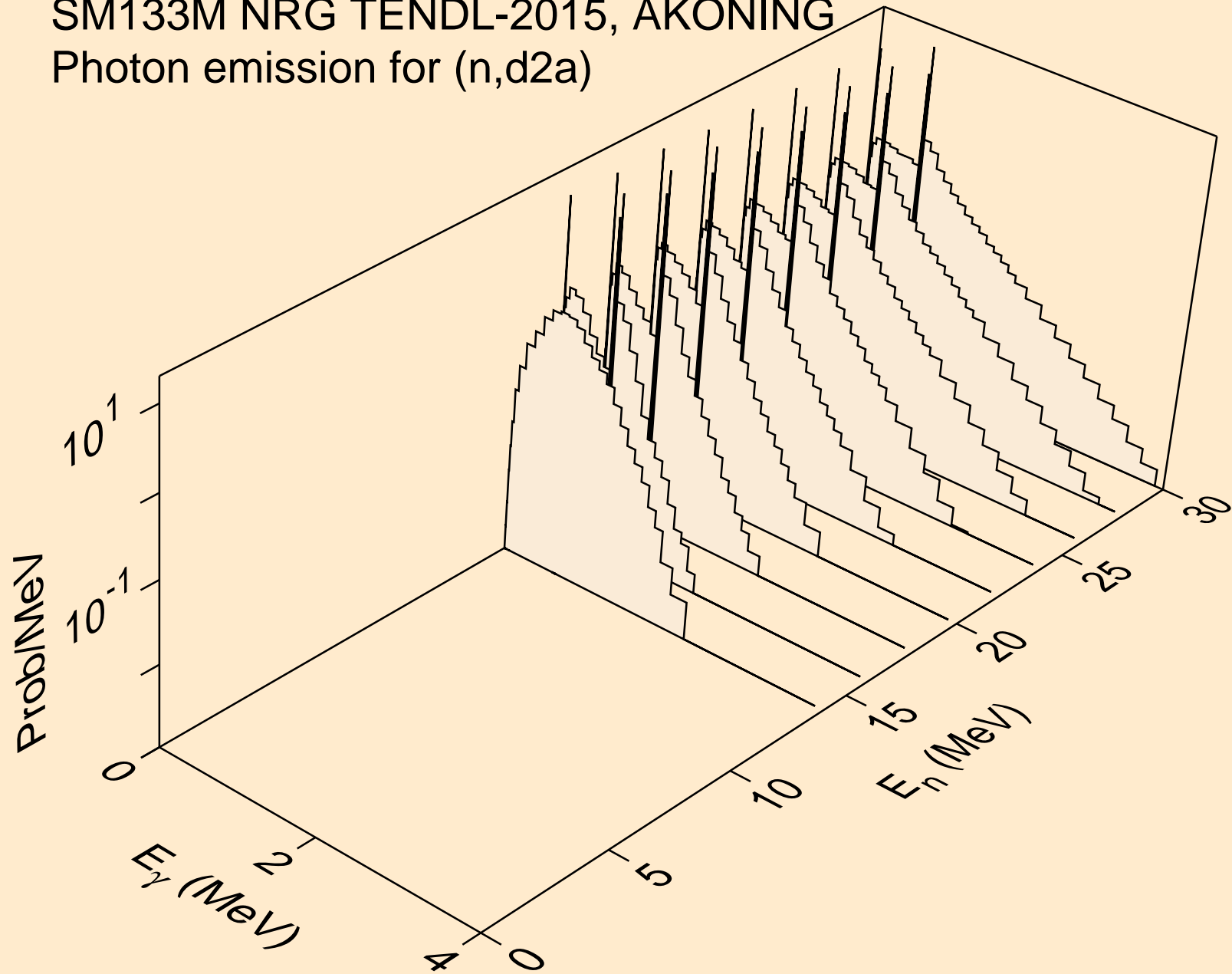
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



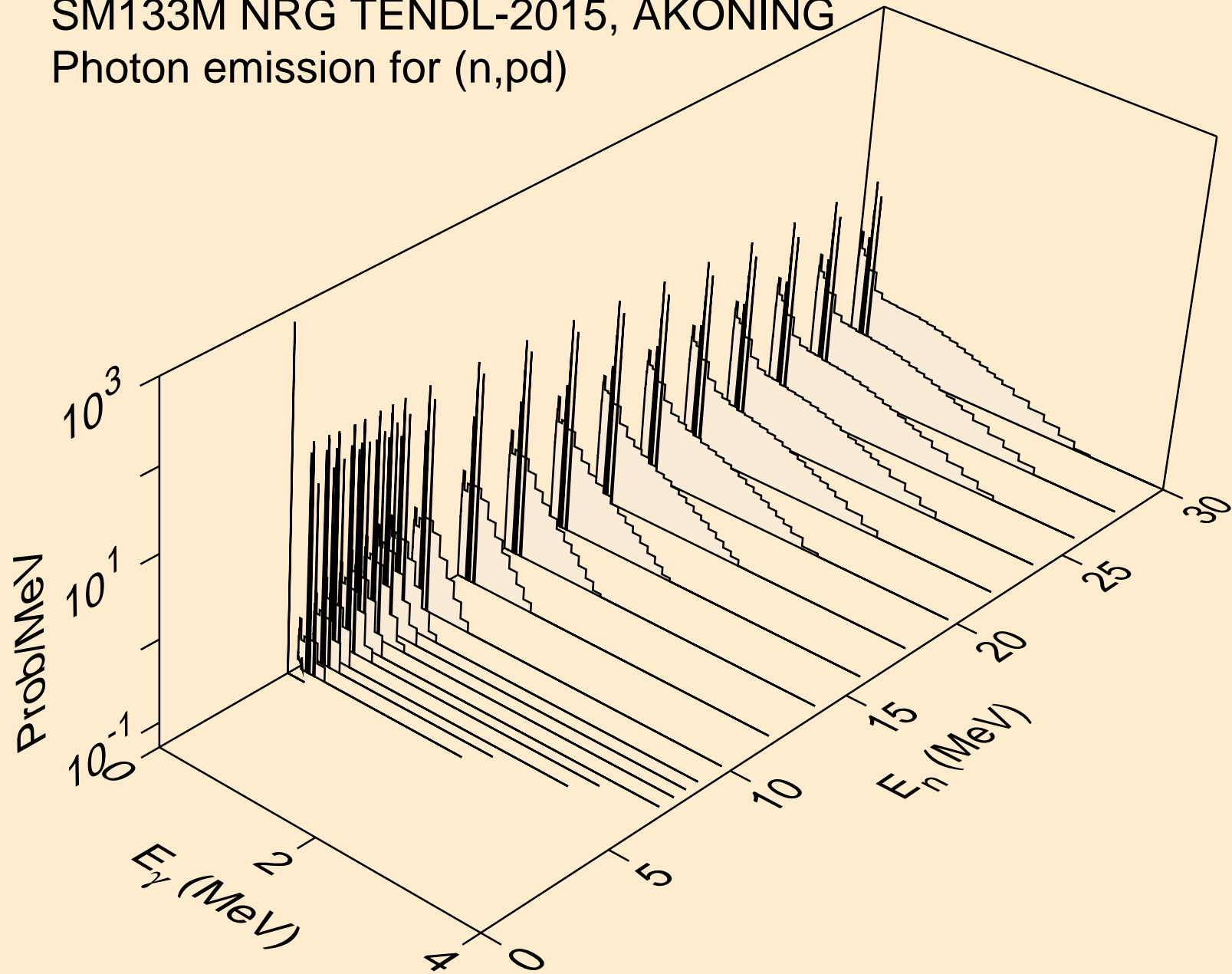
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



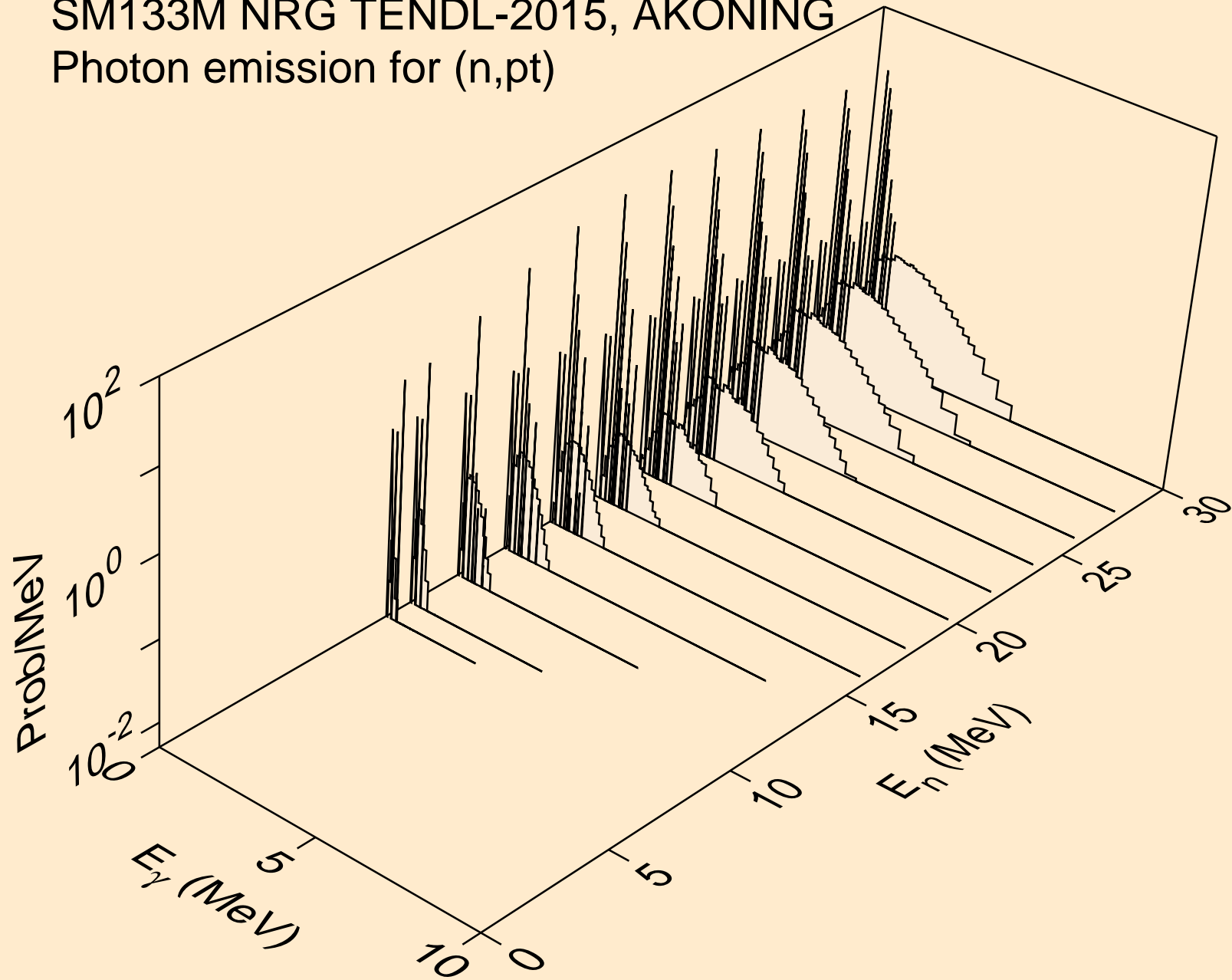
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



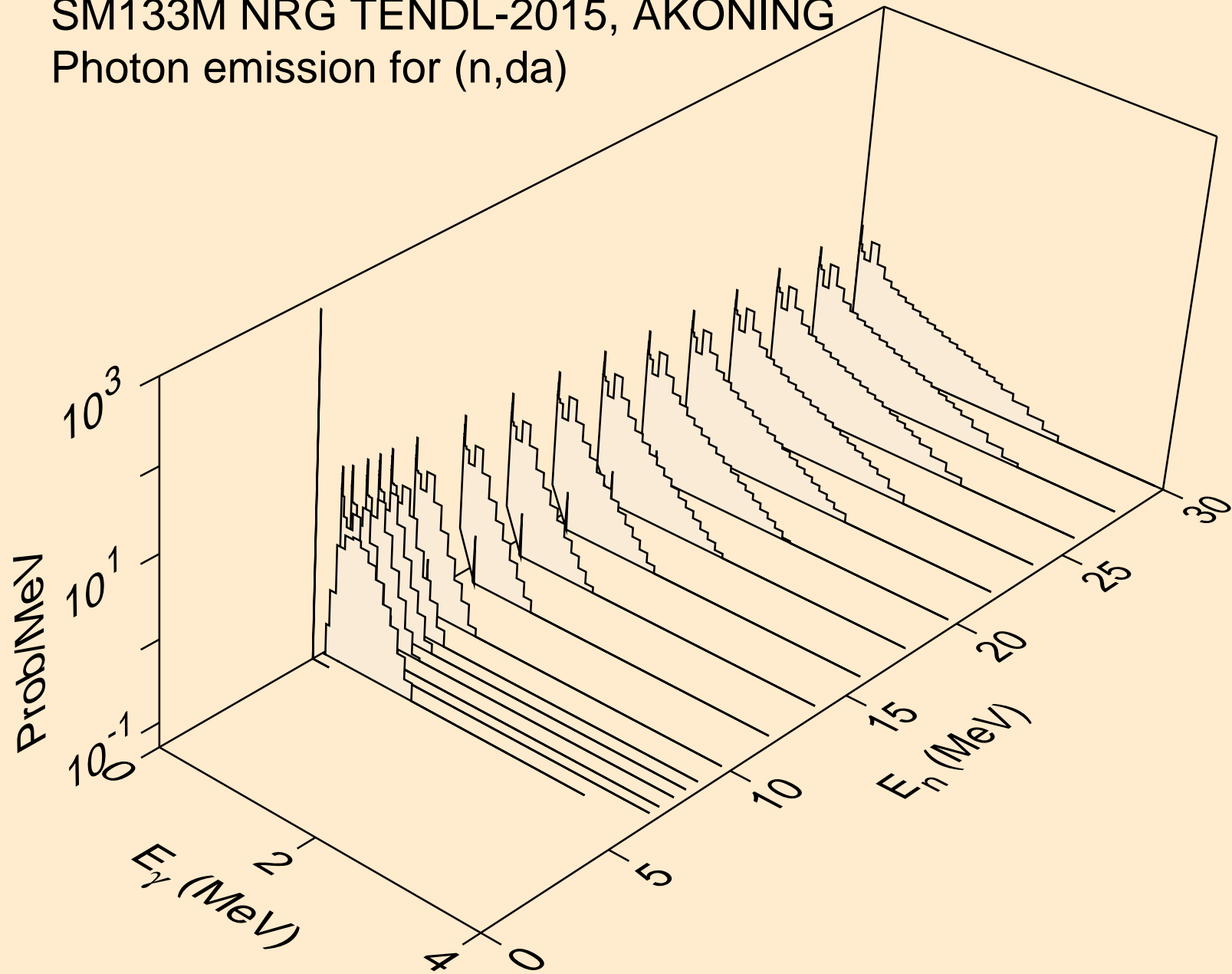
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



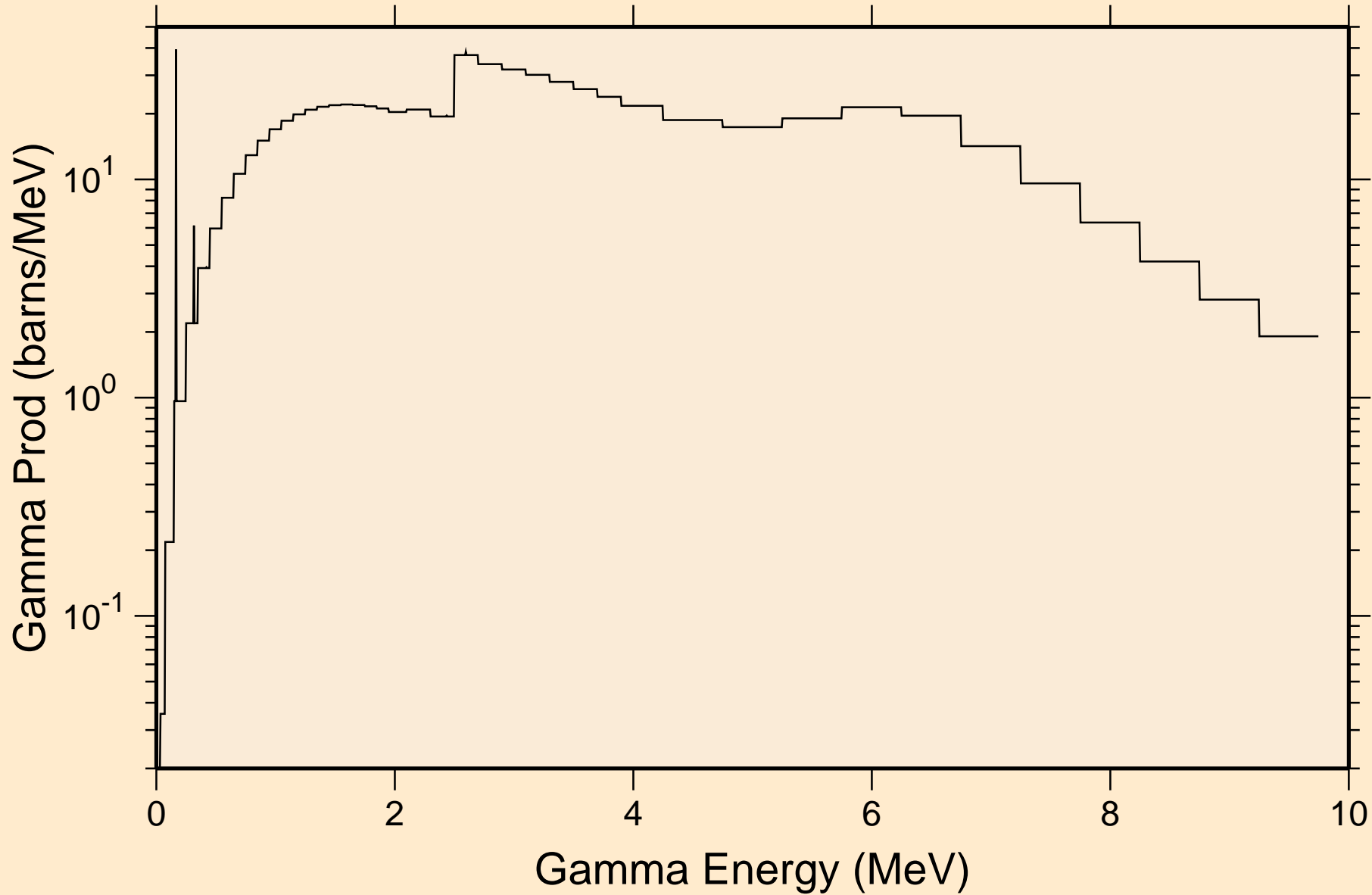
SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



SM133M NRG TENDL-2015, AKONING  
Photon emission for (n,da)

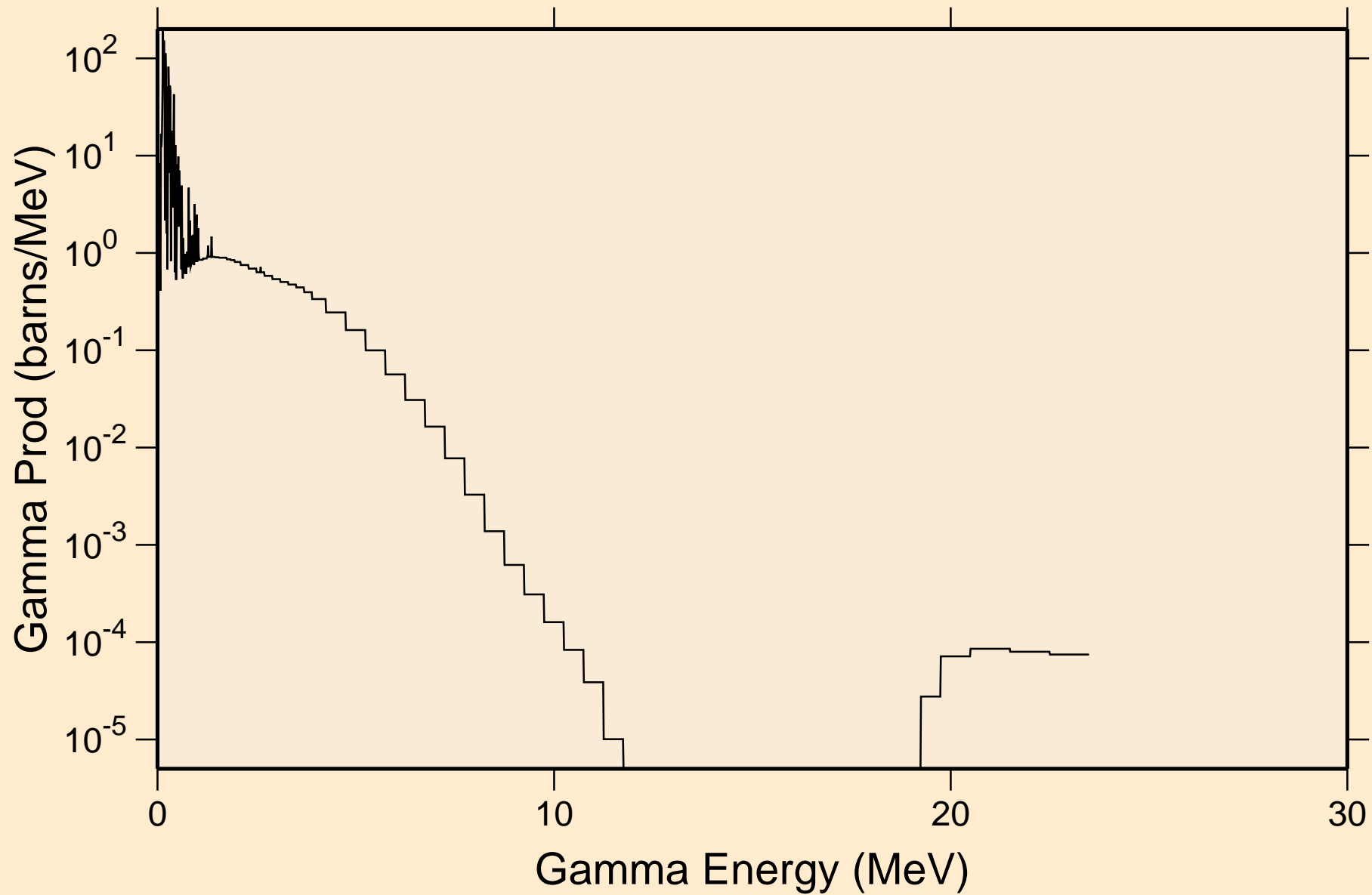


SM133M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



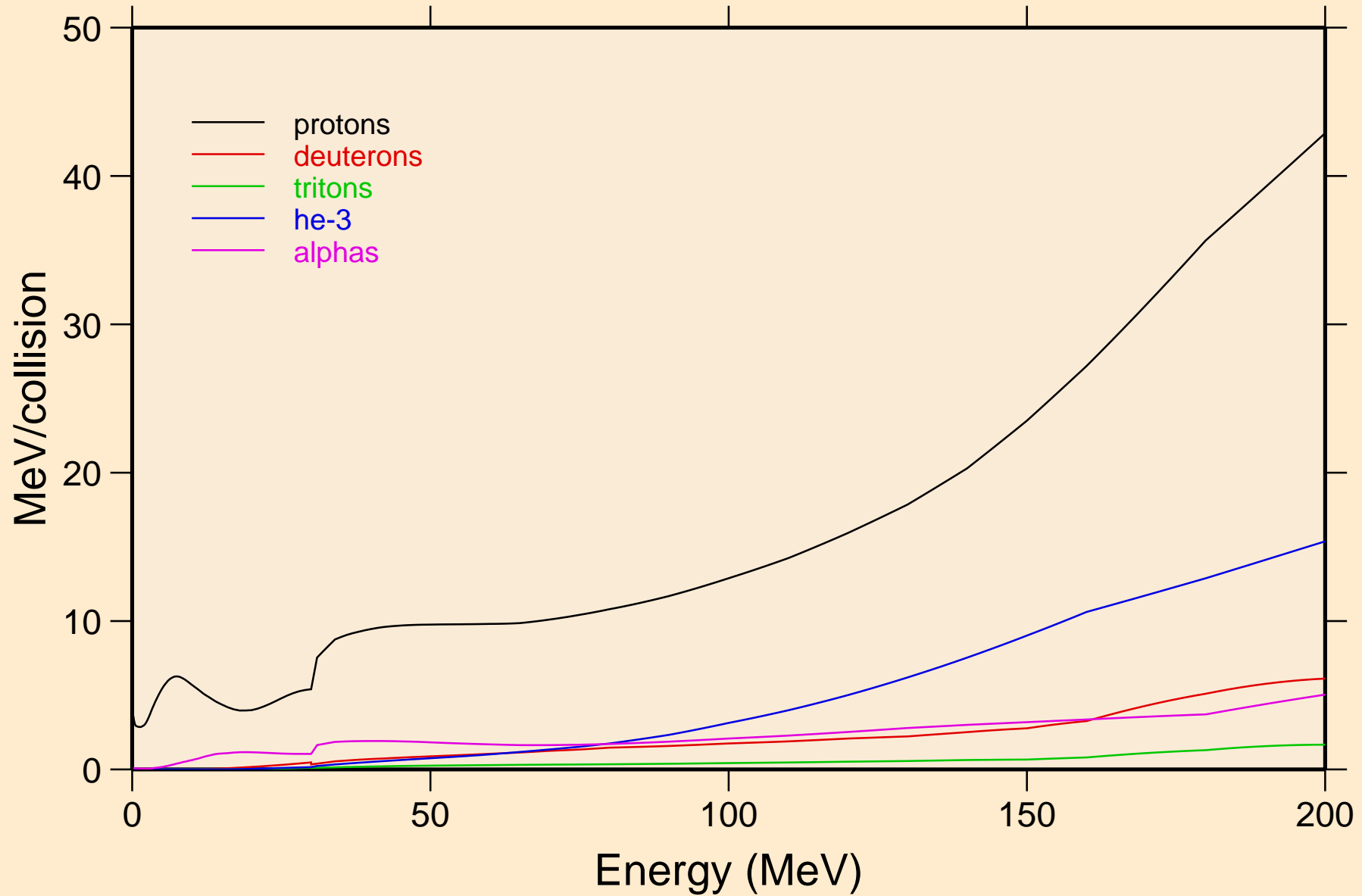


SM133M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



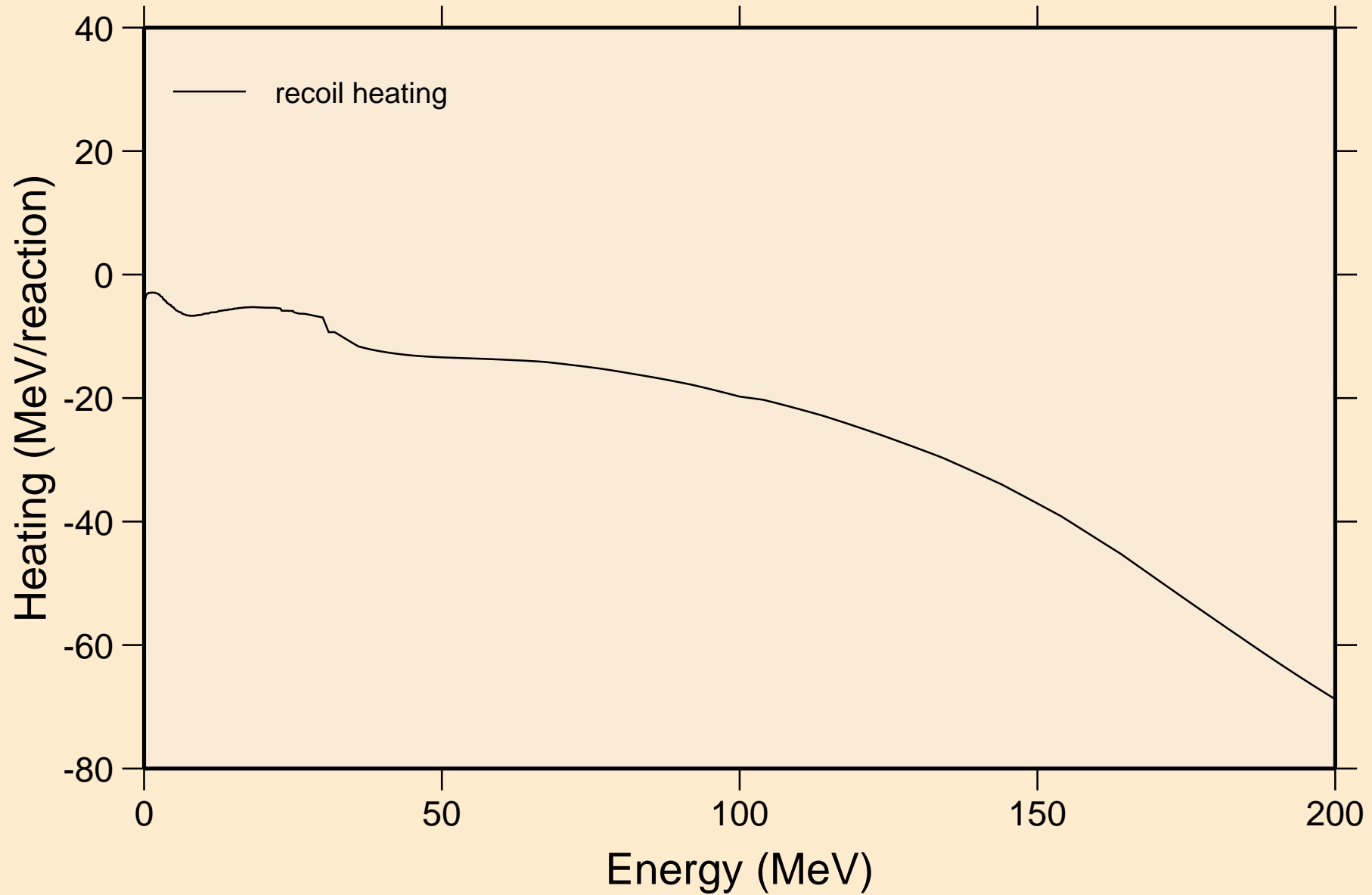
# SM133M NRG TENDL-2015, AKONING

## Particle heating contributions



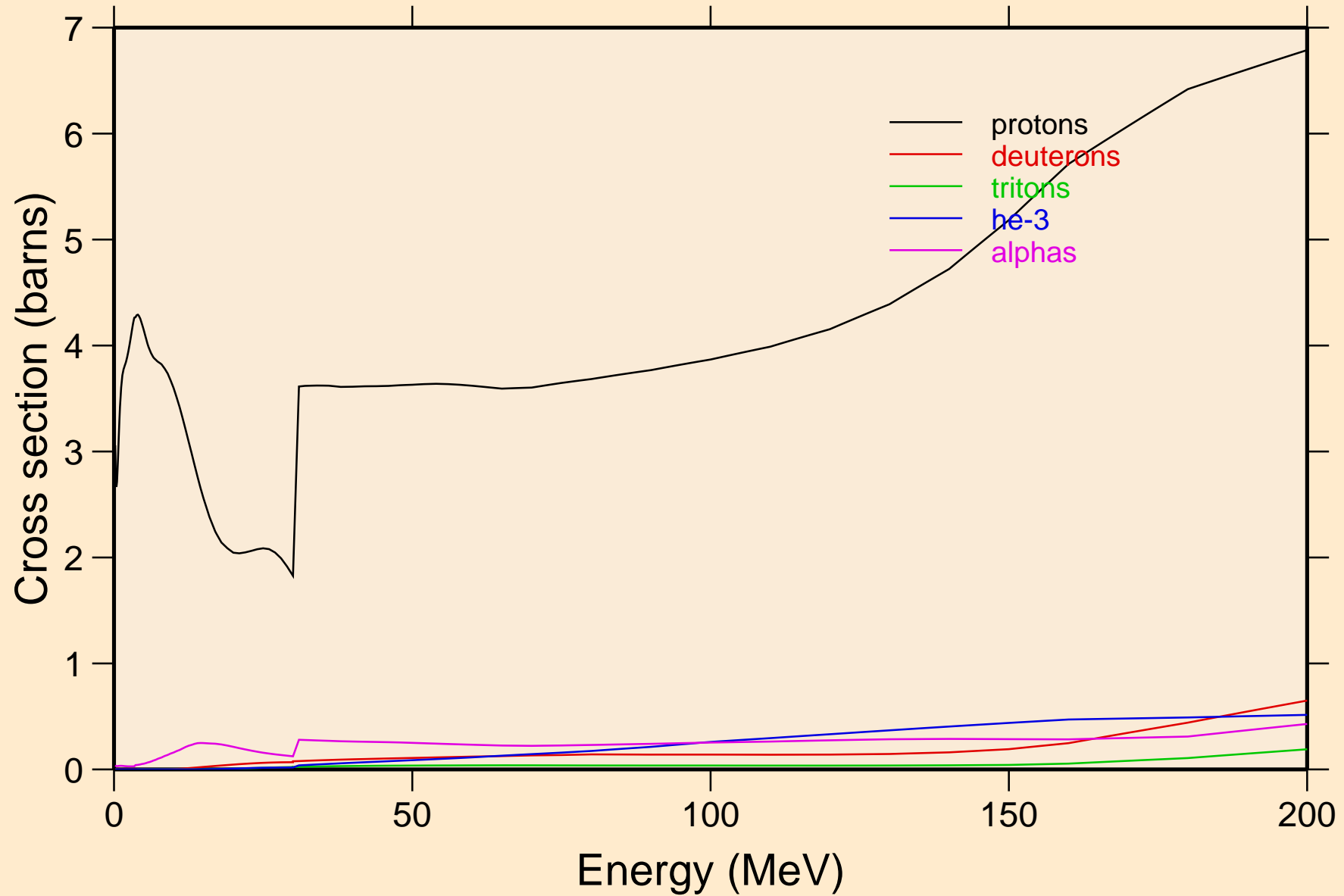
# SM133M NRG TENDL-2015, AKONING

## Recoil Heating

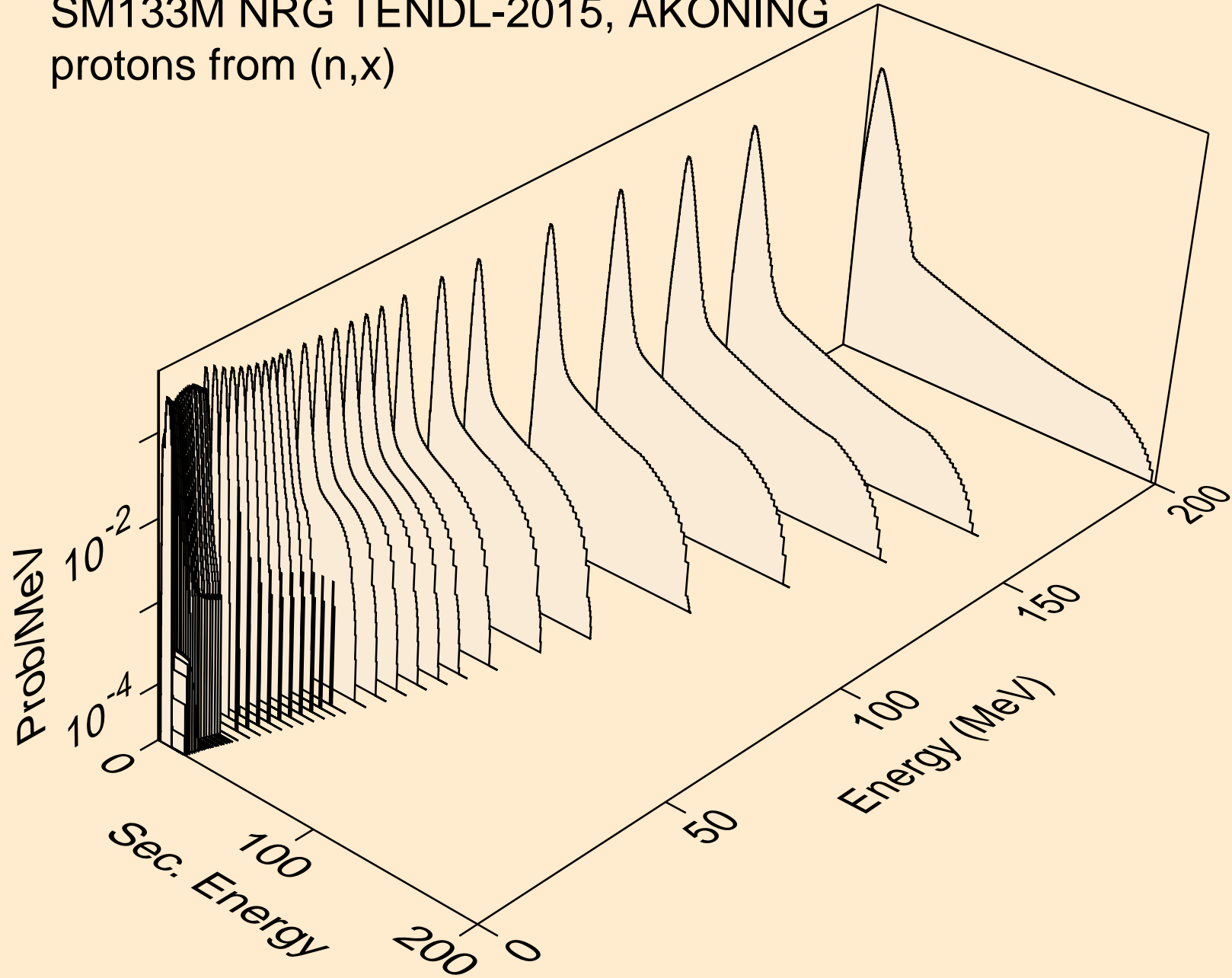


# SM133M NRG TENDL-2015, AKONING

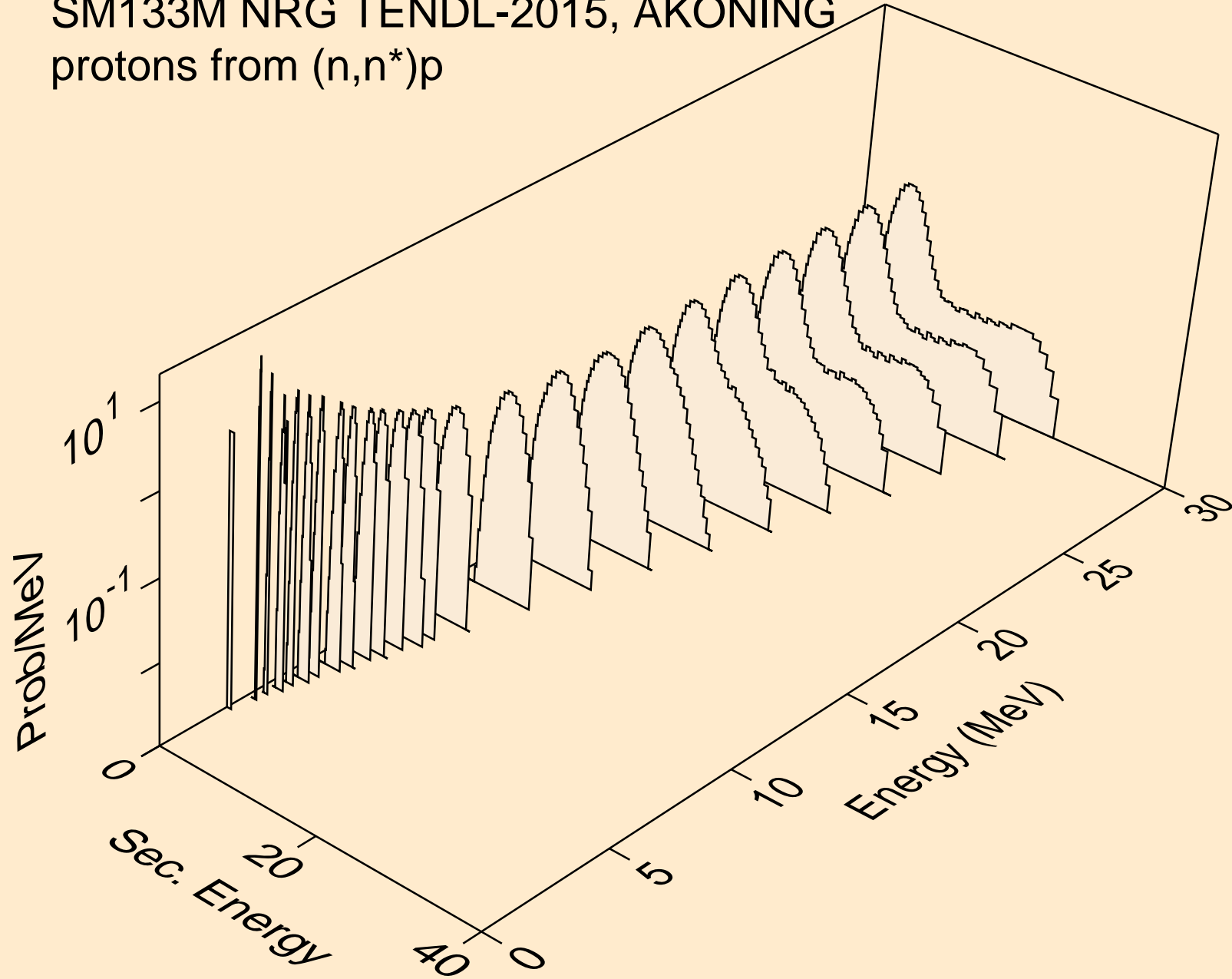
## Particle production cross sections



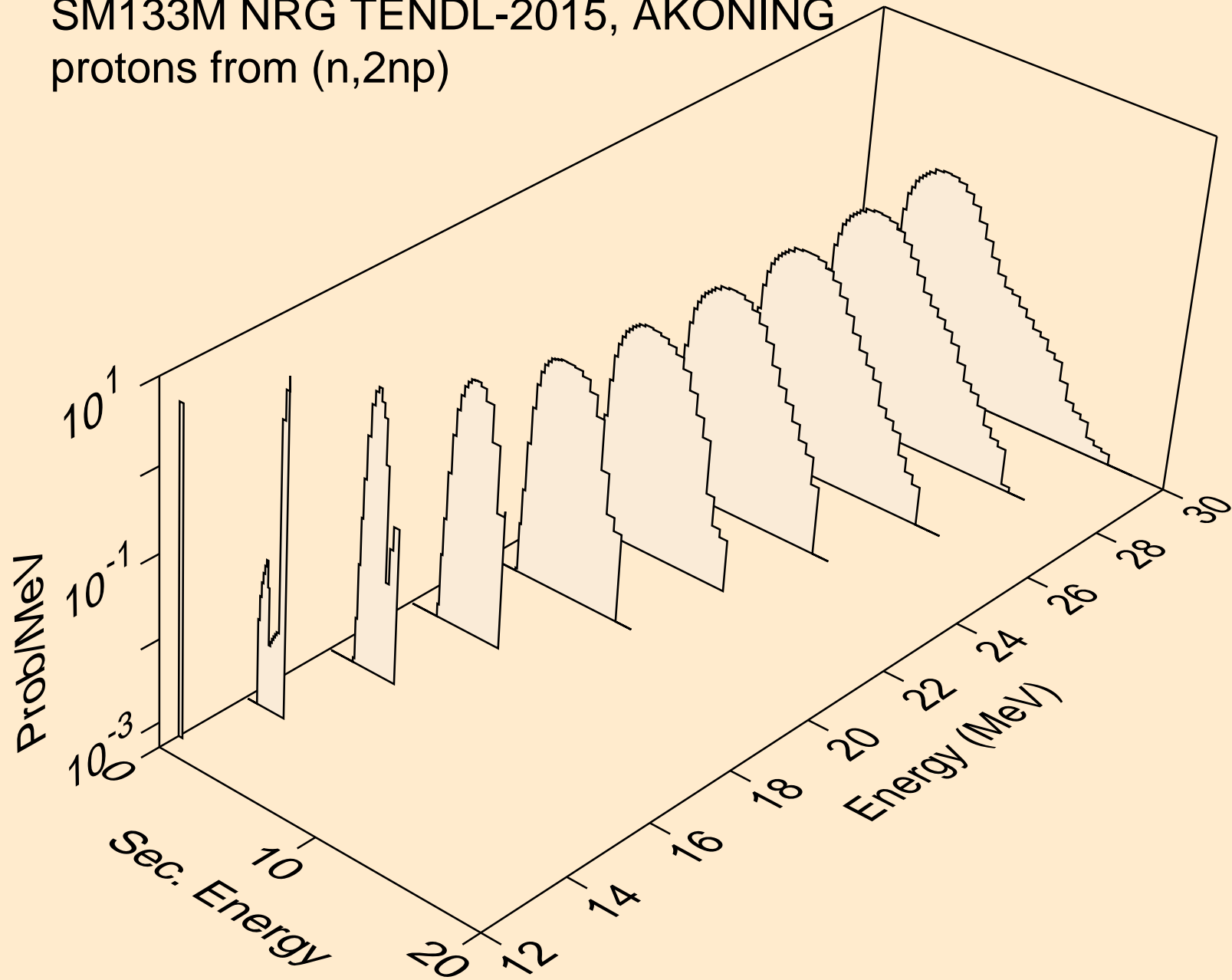
SM133M NRG TENDL-2015, AKONING  
protons from (n,x)



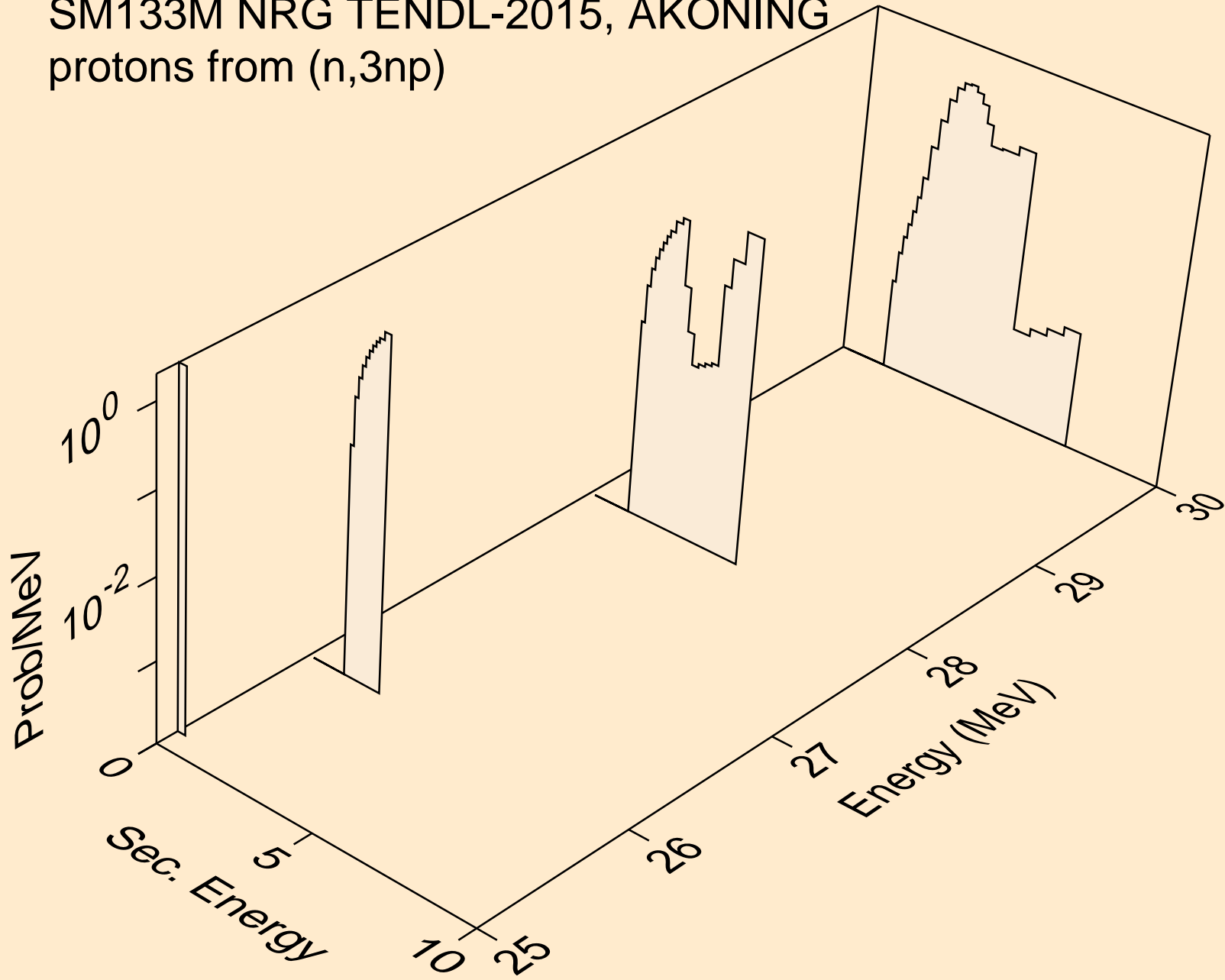
SM133M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



SM133M NRG TENDL-2015, AKONING  
protons from (n,2np)

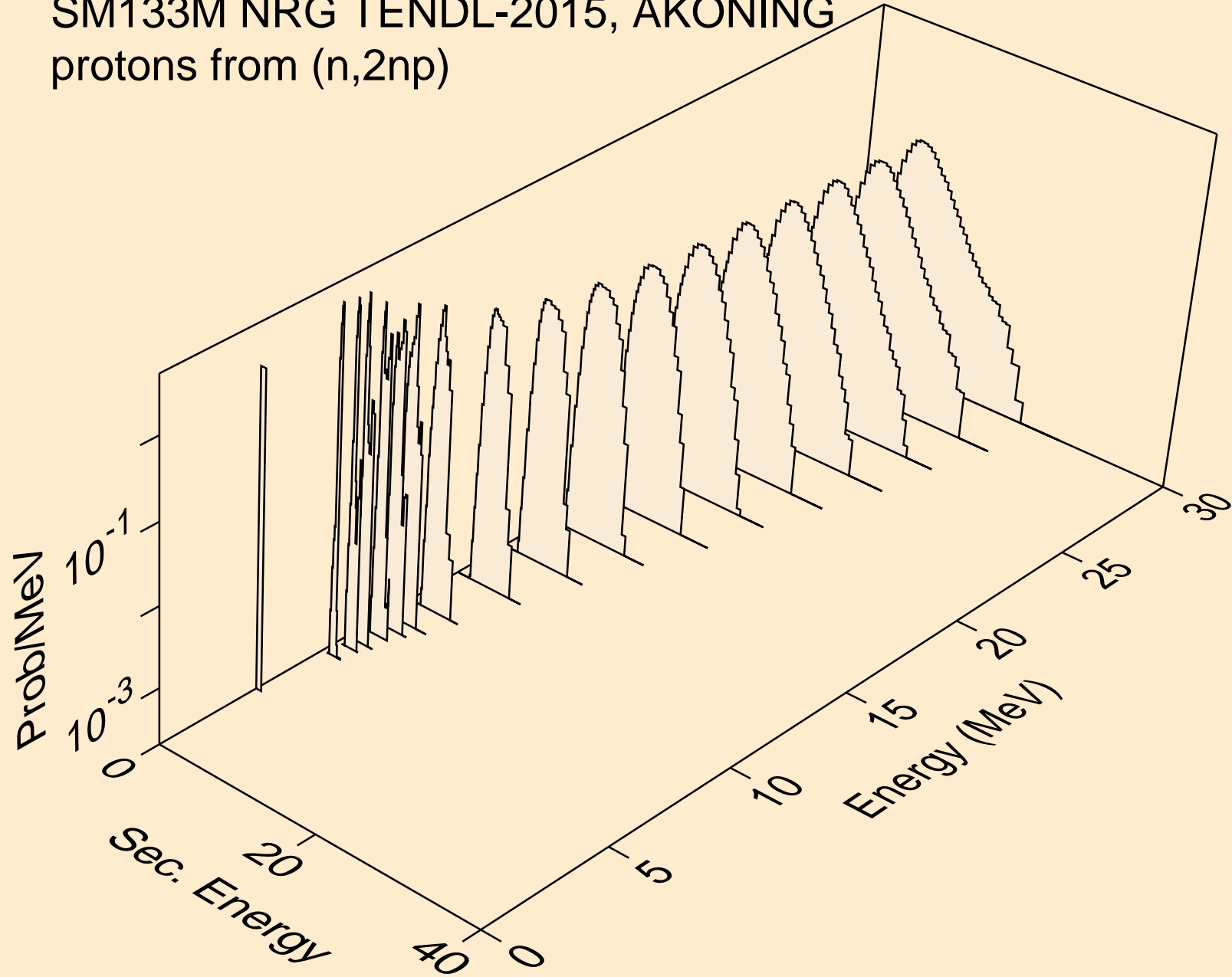


SM133M NRG TENDL-2015, AKONING  
protons from (n,3np)

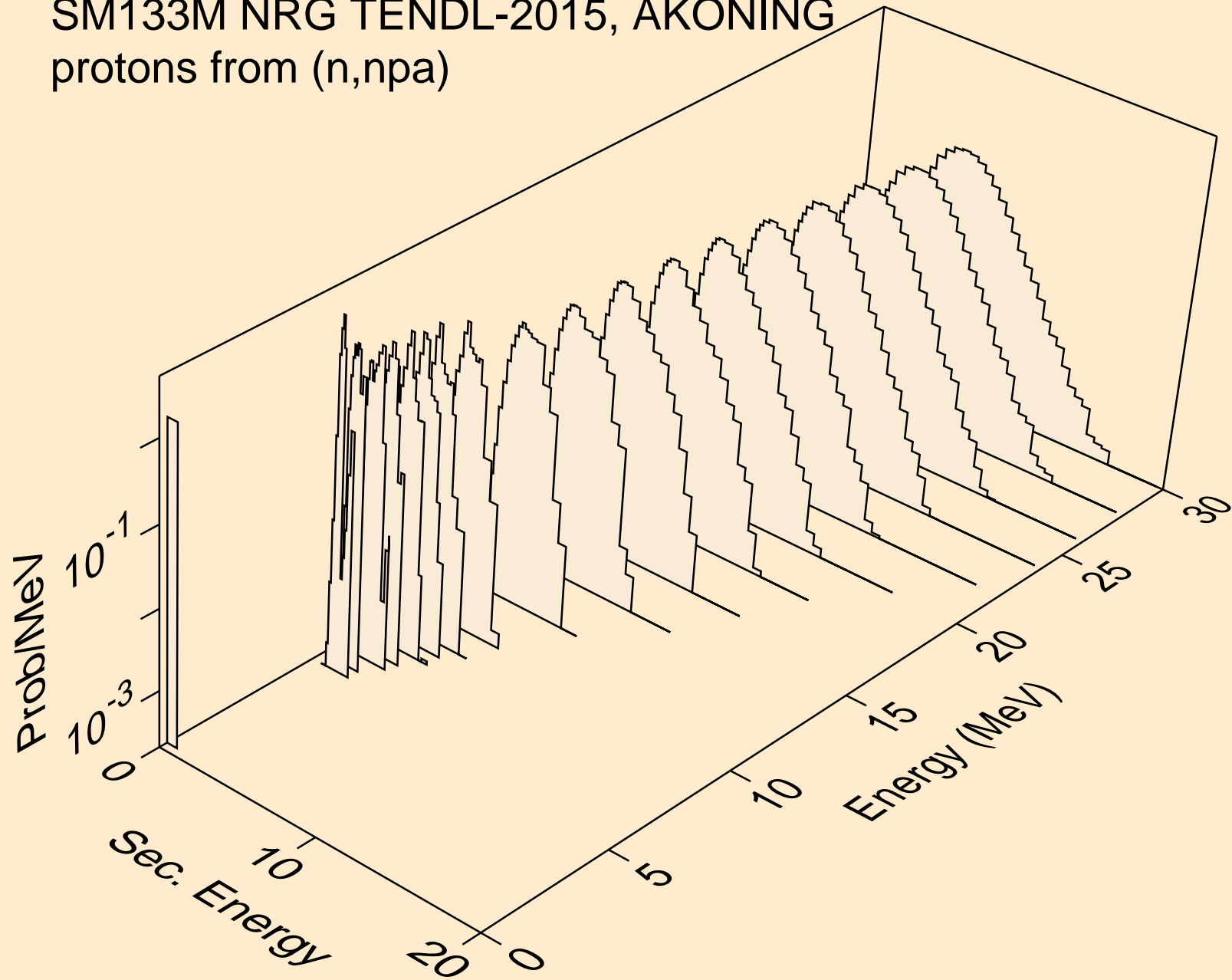




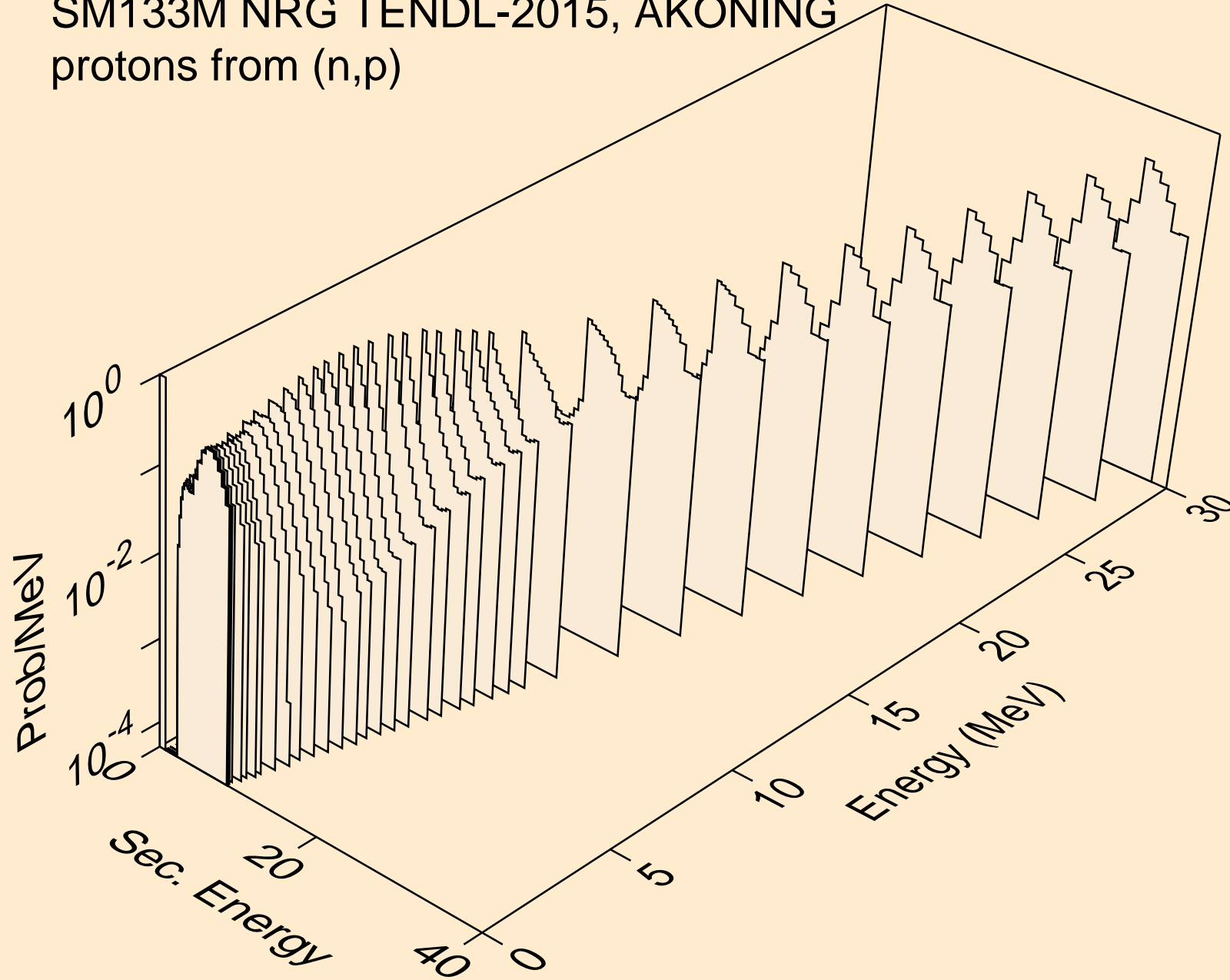
SM133M NRG TENDL-2015, AKONING  
protons from (n,2np)



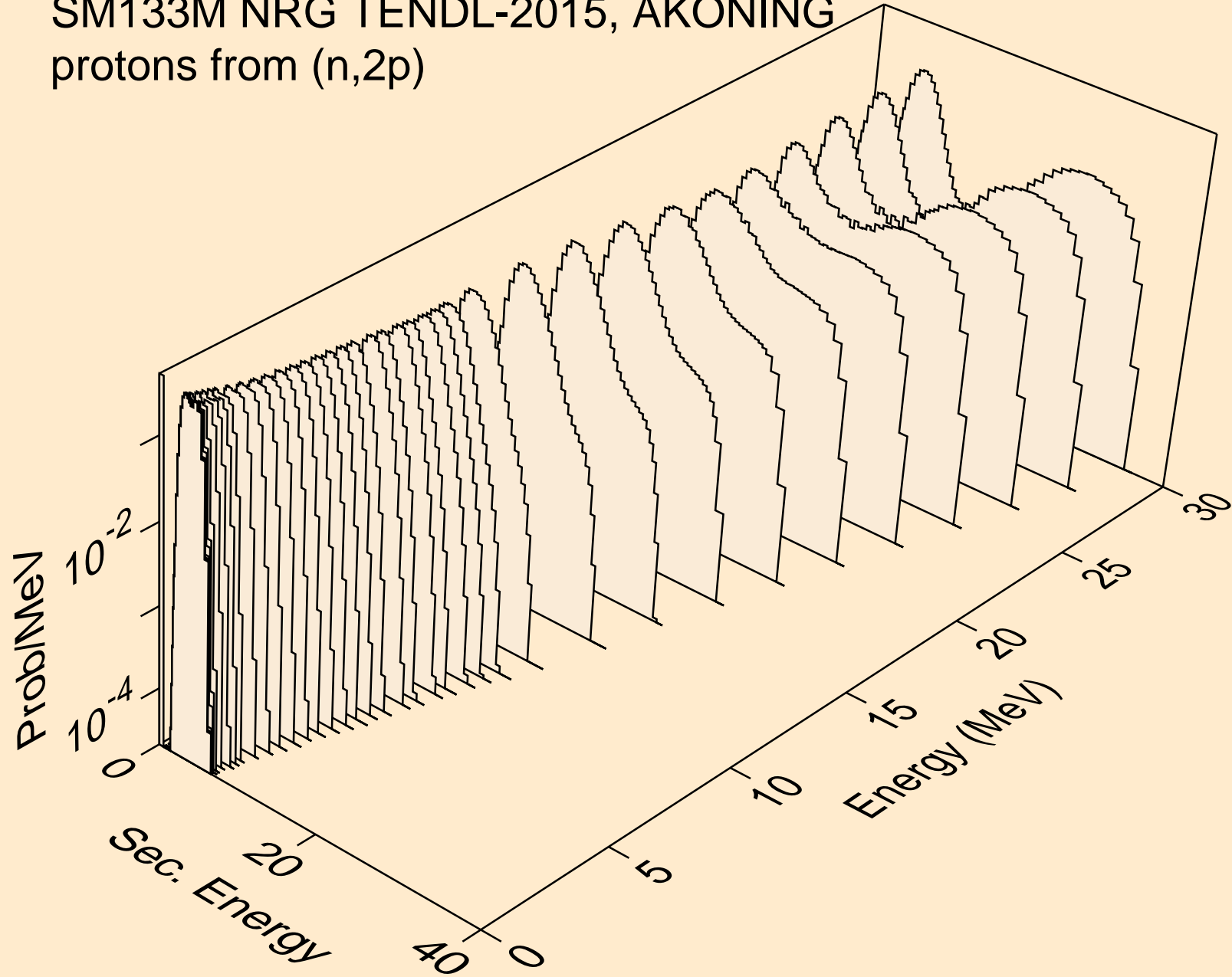
SM133M NRG TENDL-2015, AKONING  
protons from (n,npa)



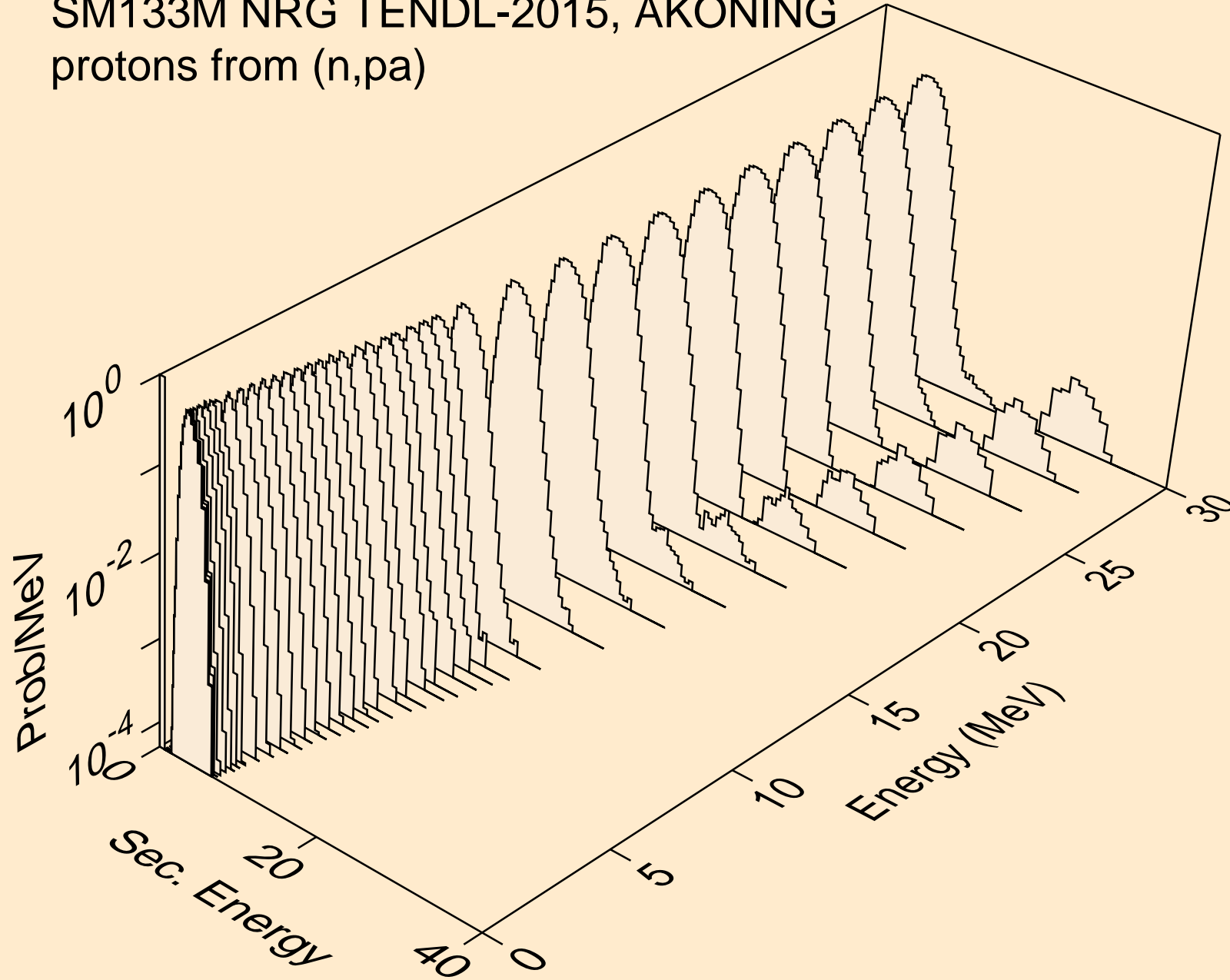
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protons from (n,p)



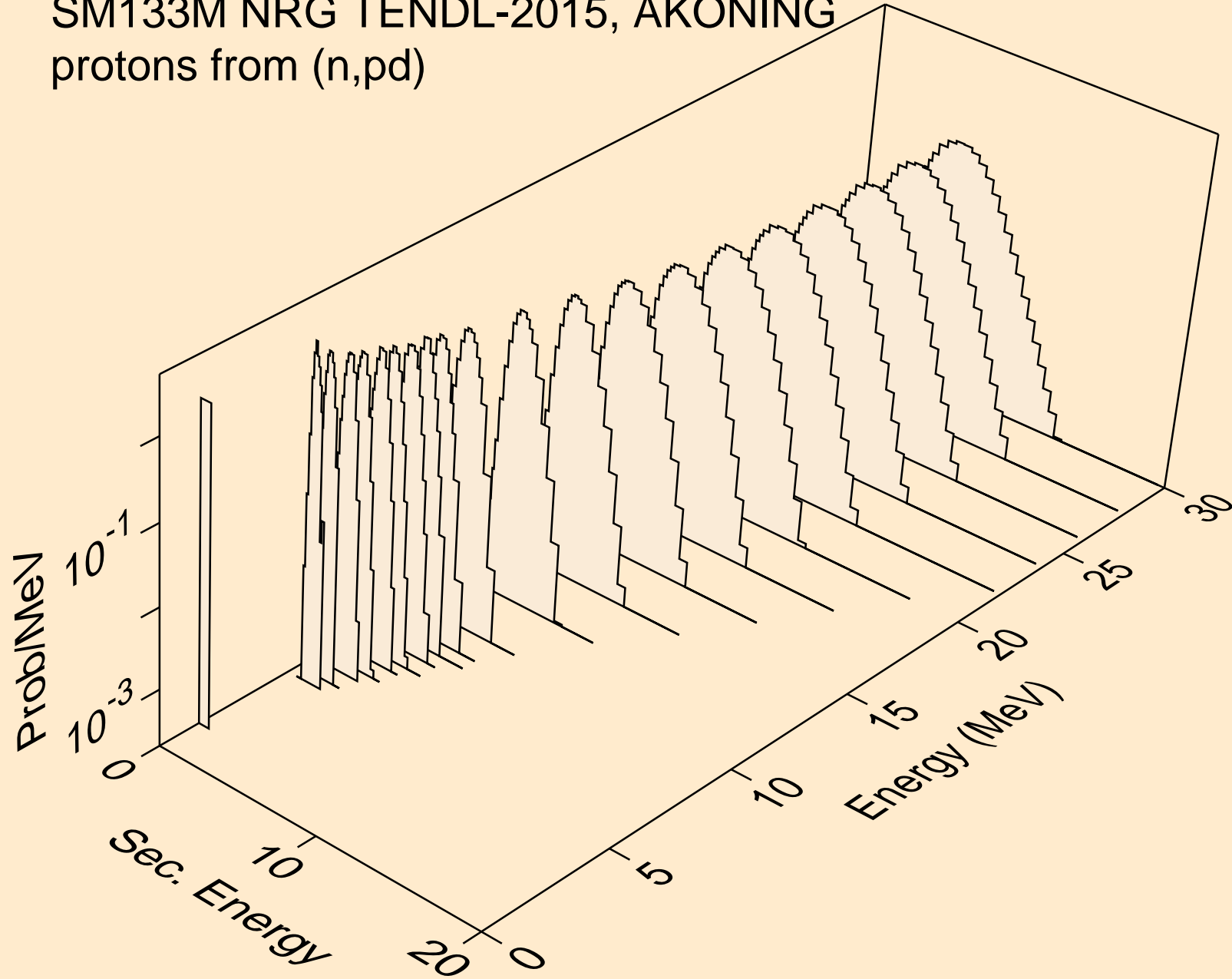
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protons from (n,2p)



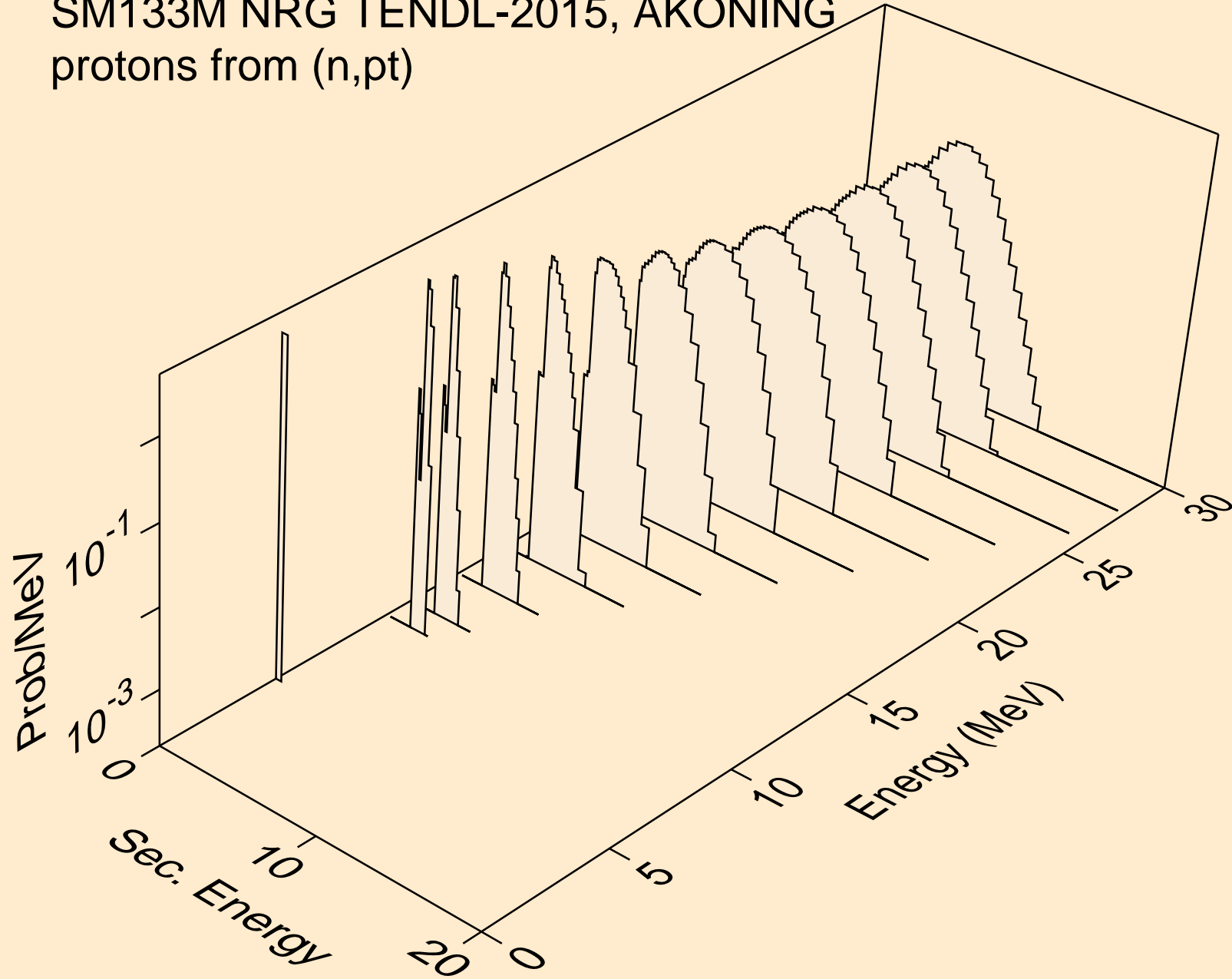
SM133M NRG TENDL-2015, AKONING  
protons from (n,pa)



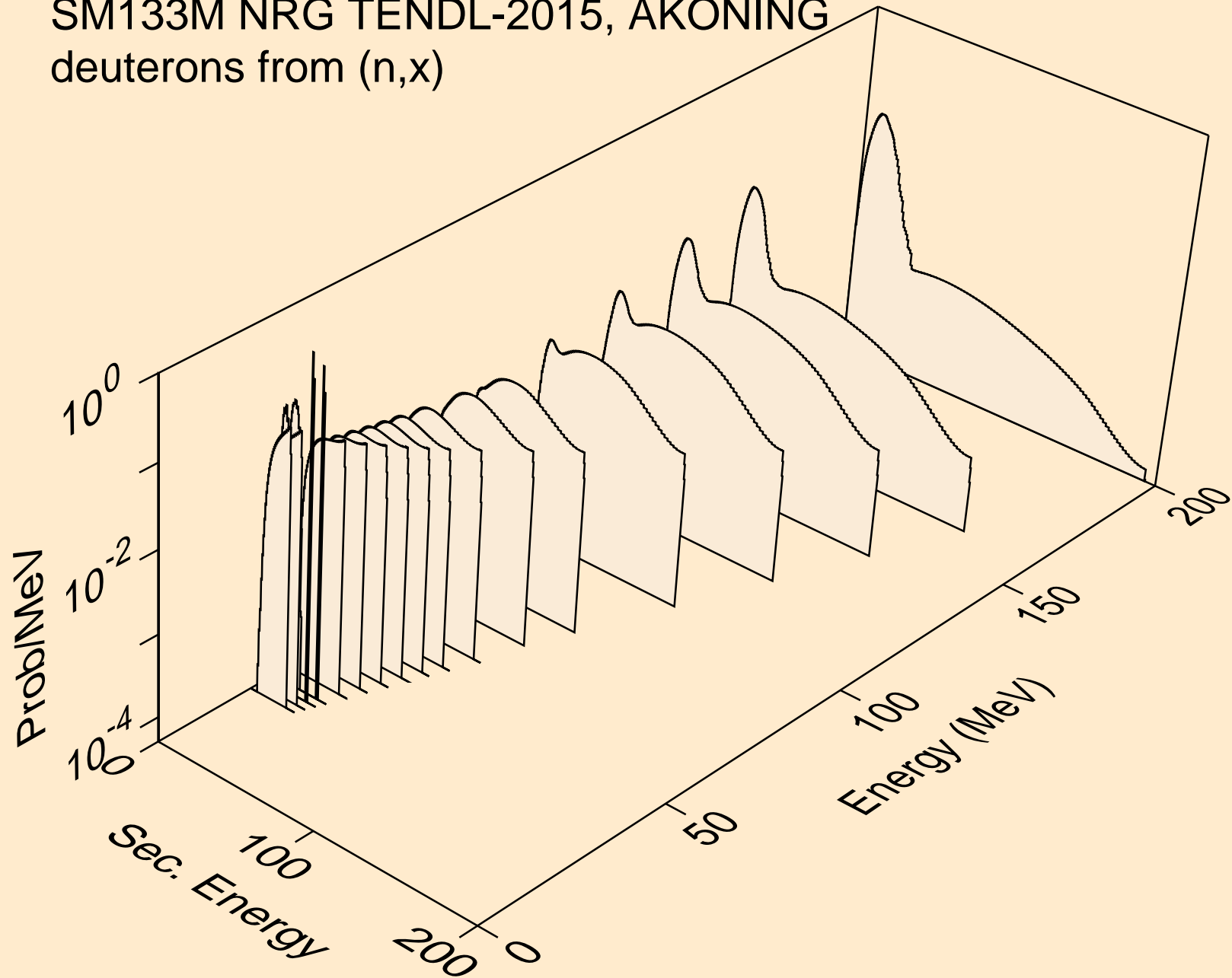
SM133M NRG TENDL-2015, AKONING  
protons from (n,pd)



SM133M NRG TENDL-2015, AKONING  
protons from (n,pt)

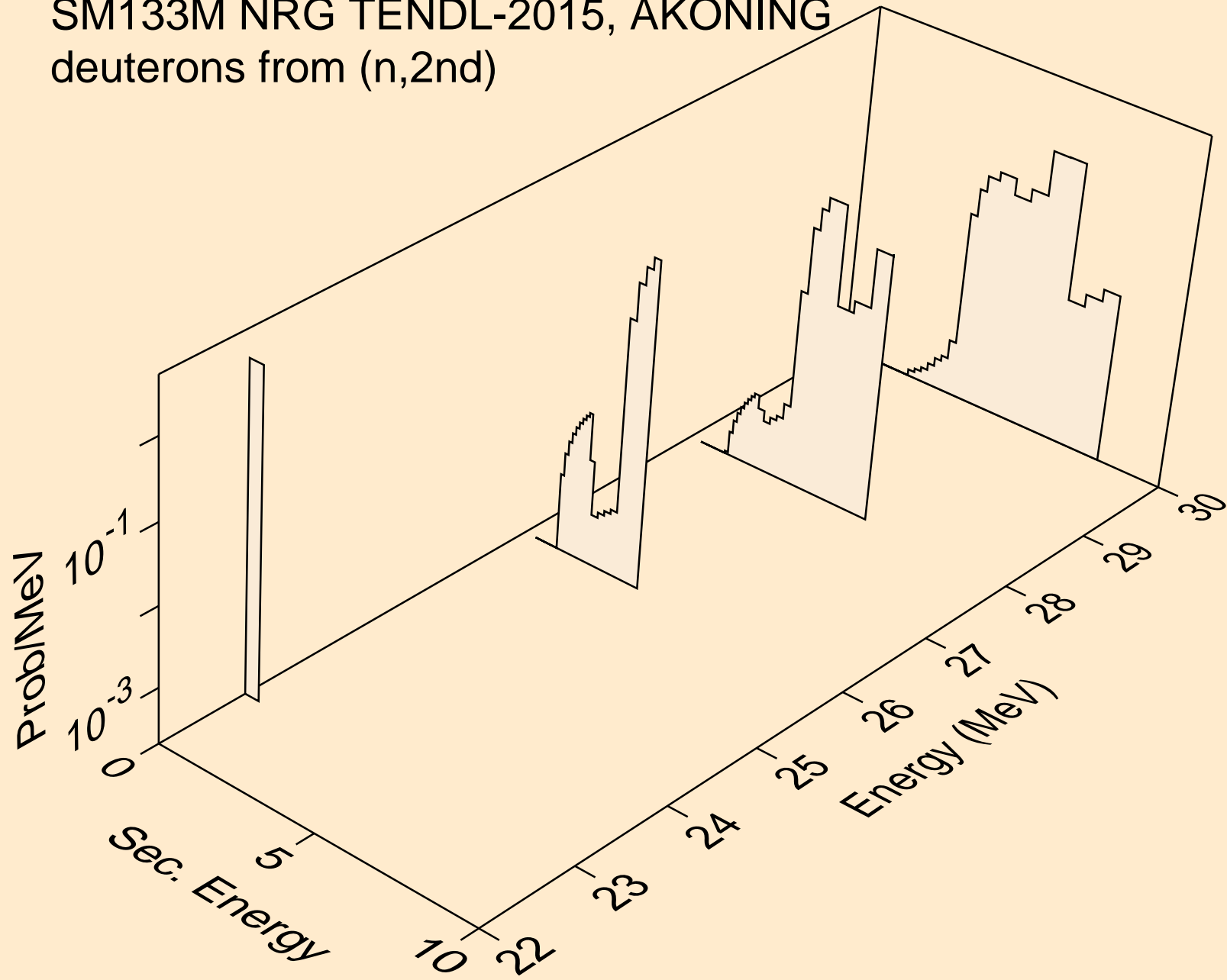


SM133M NRG TENDL-2015, AKONING  
deuterons from (n,x)

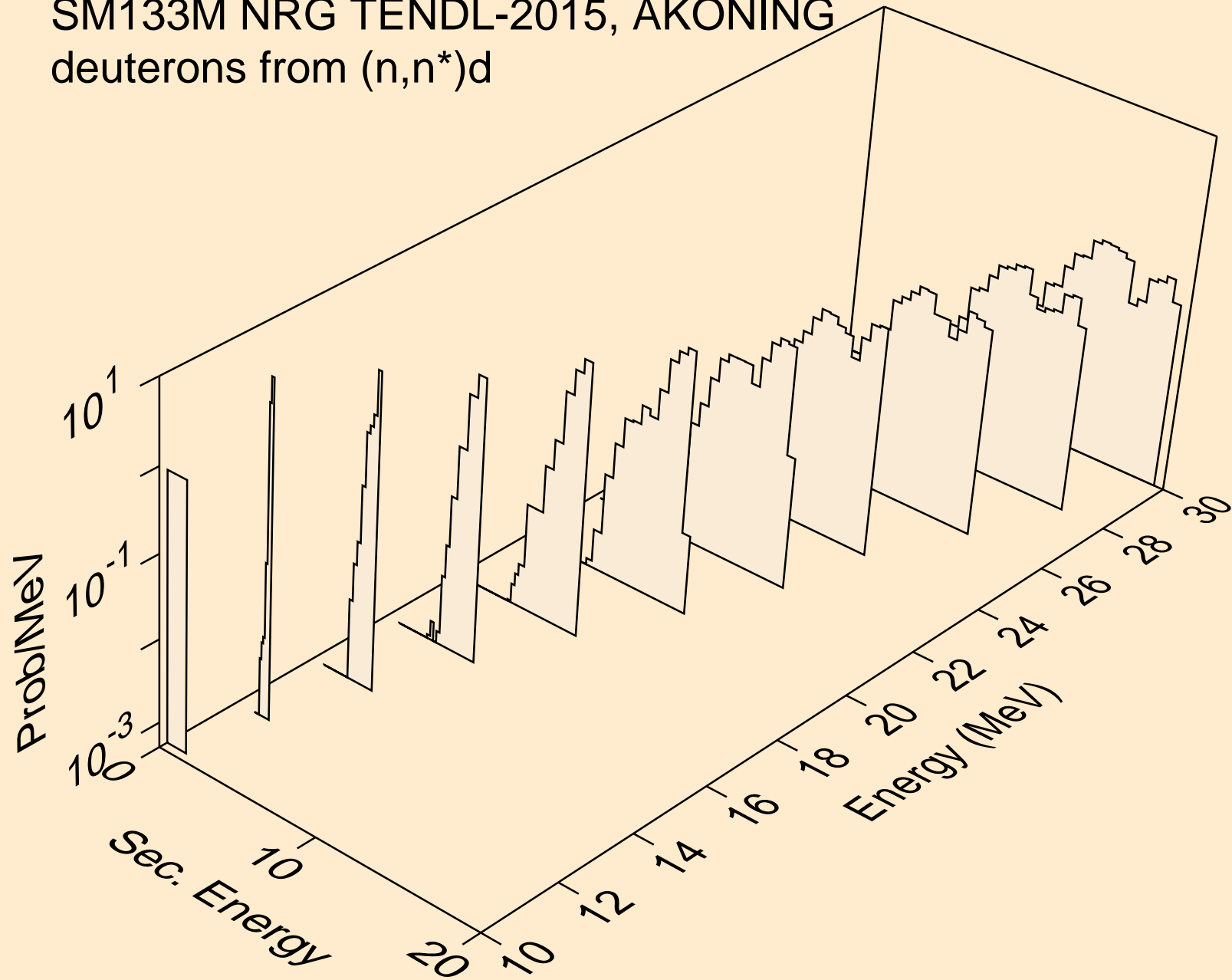




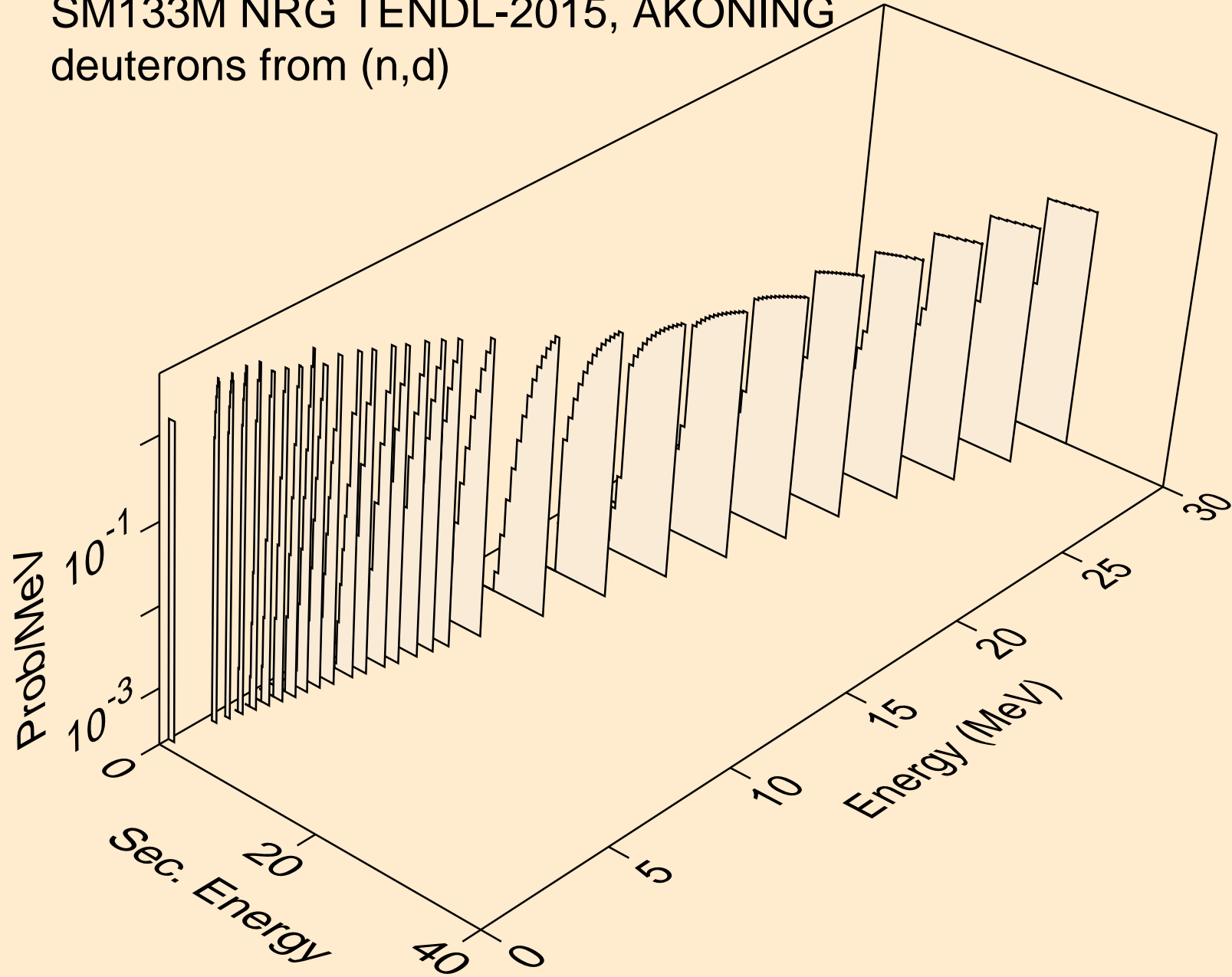
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deuterons from (n,2nd)



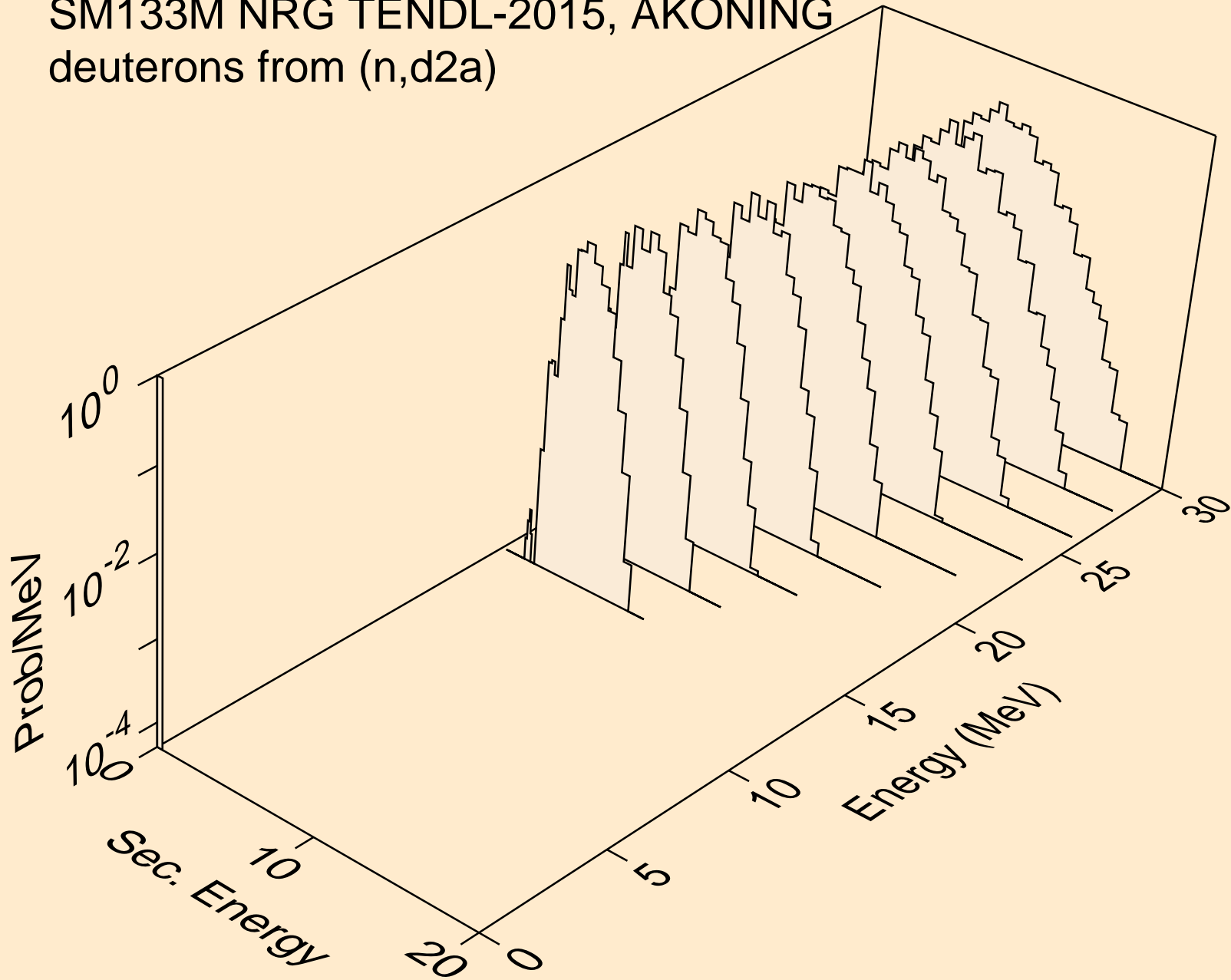
SM133M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



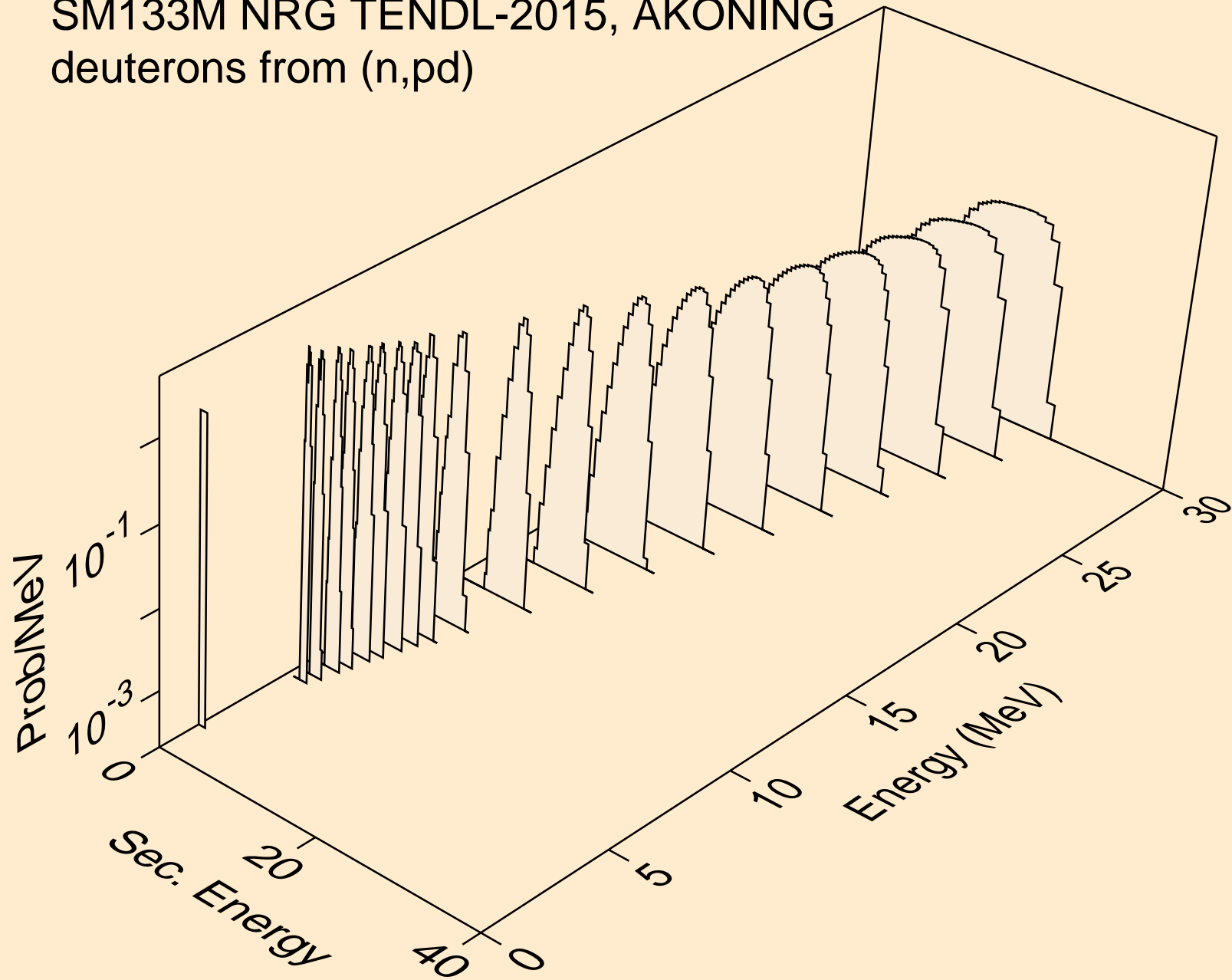
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deuterons from (n,d)



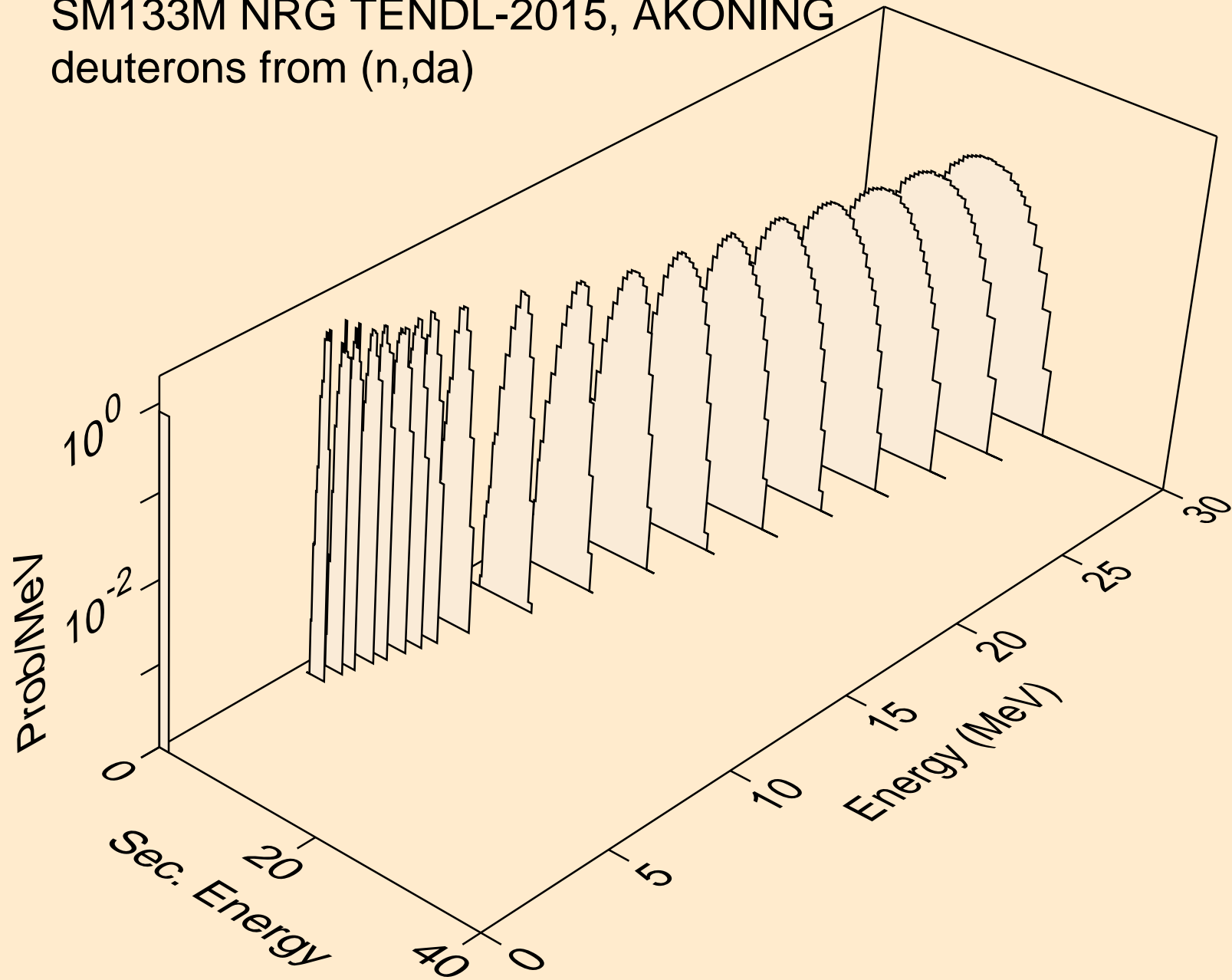
SM133M NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



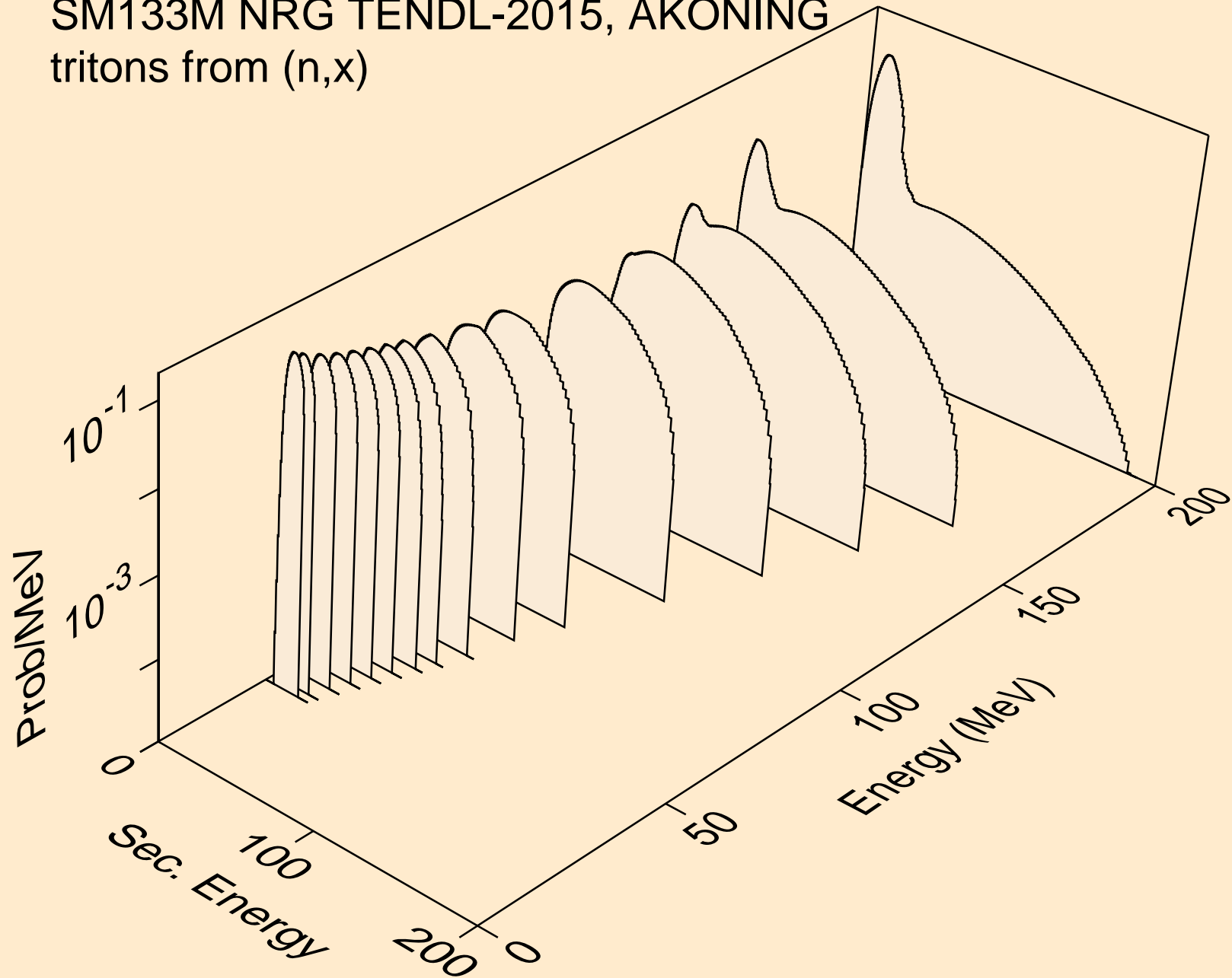
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deuterons from (n,pd)



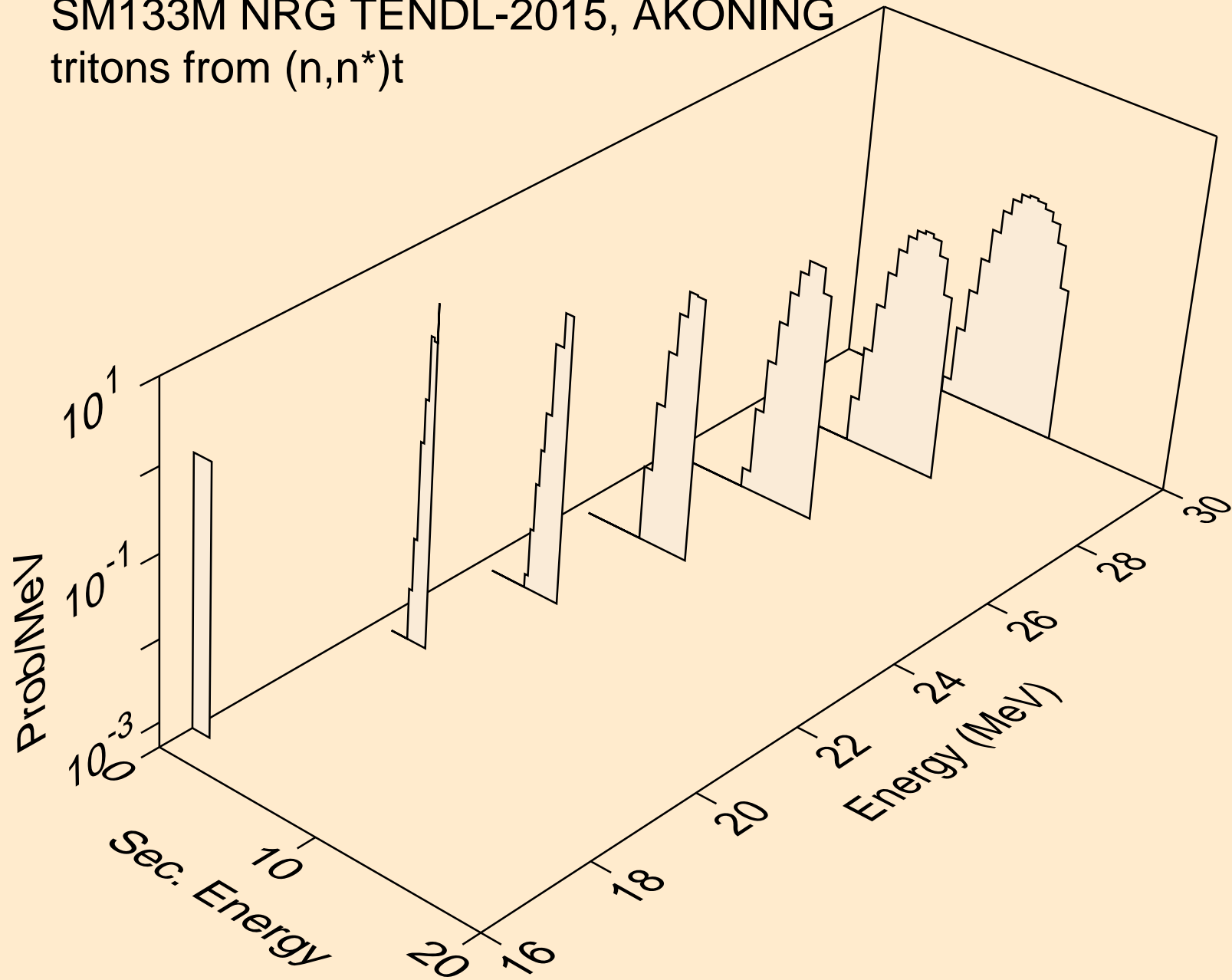
SM133M NRG TENDL-2015, AKONING  
deuterons from (n,da)



SM133M NRG TENDL-2015, AKONING  
tritons from (n,x)

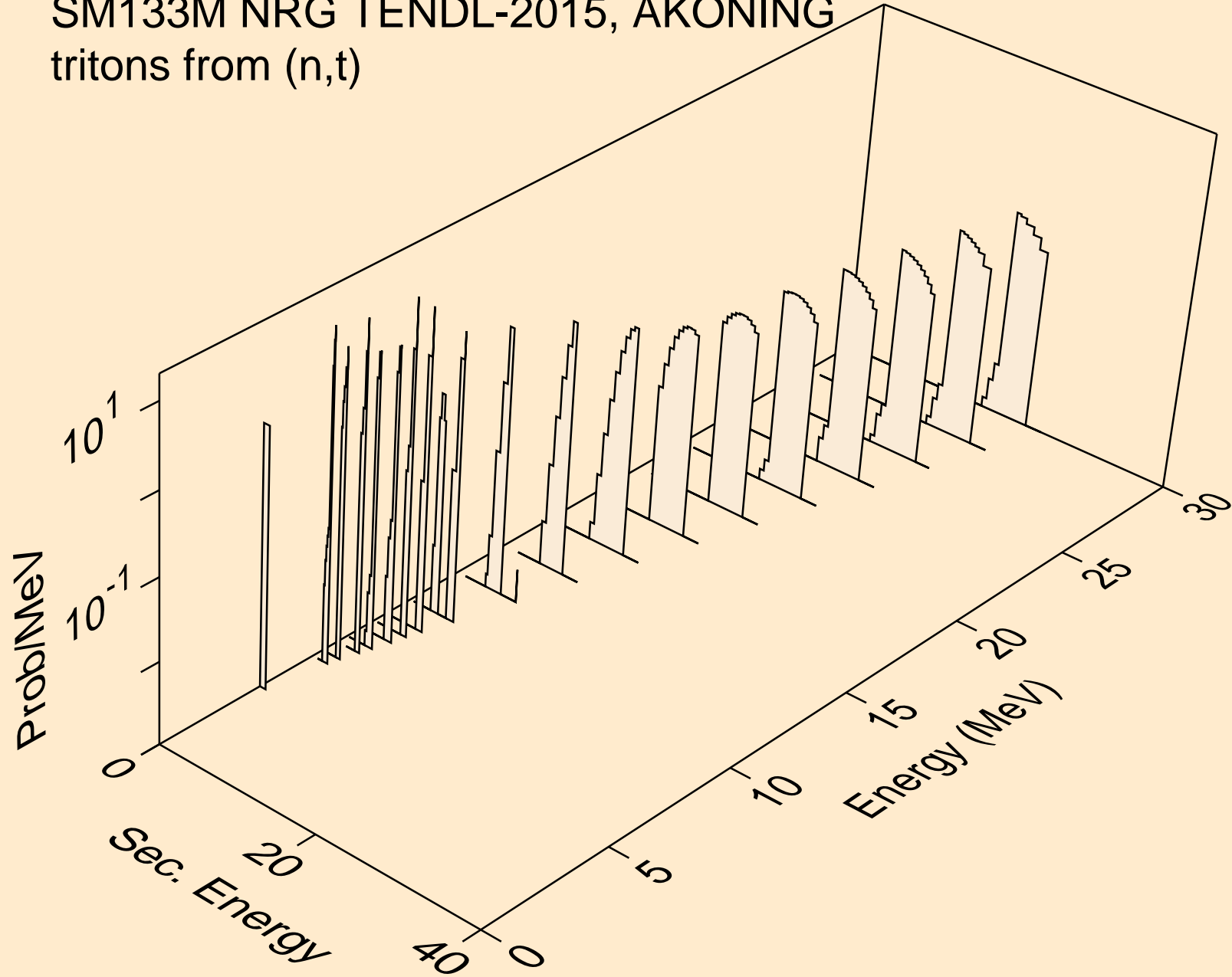


SM133M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

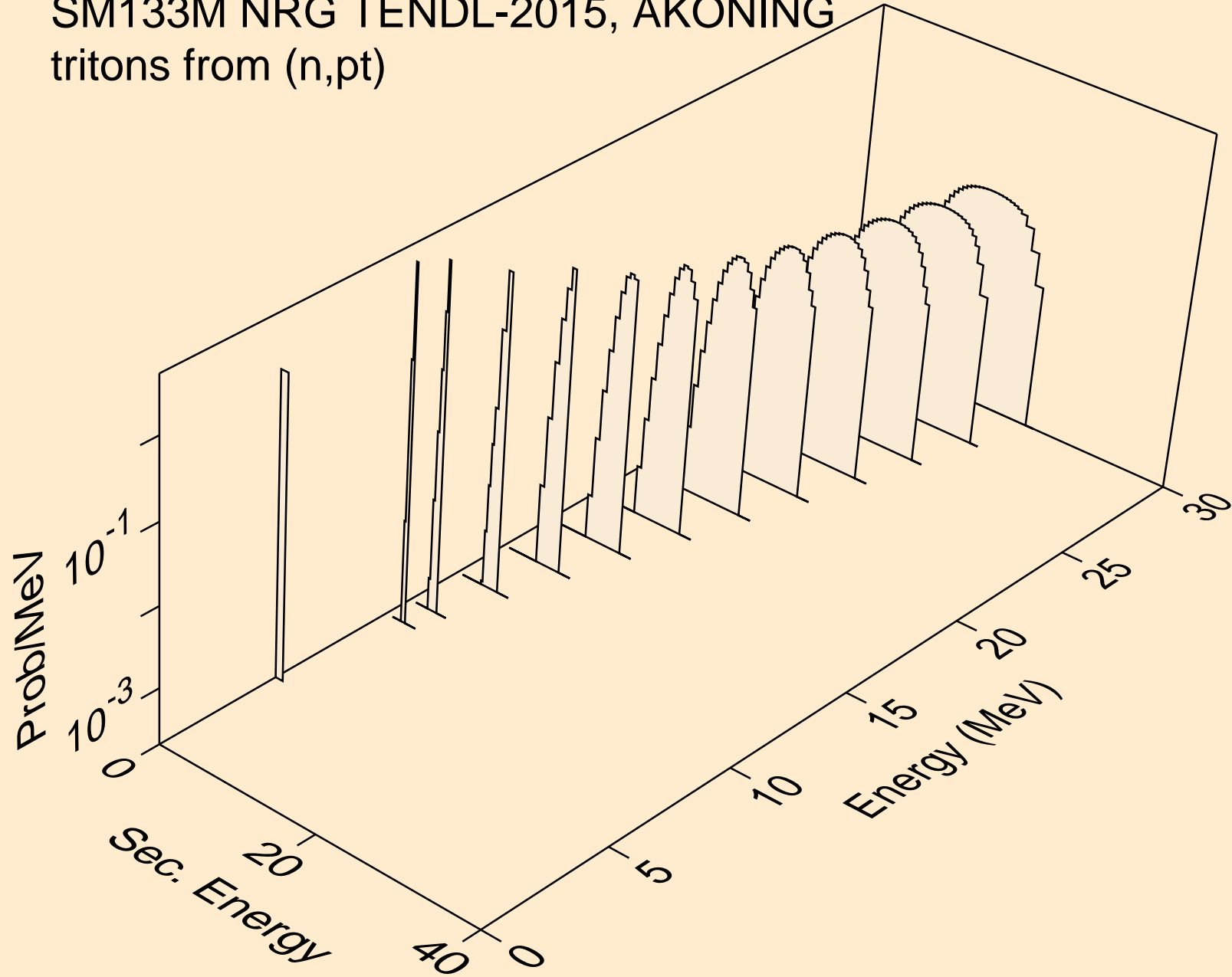




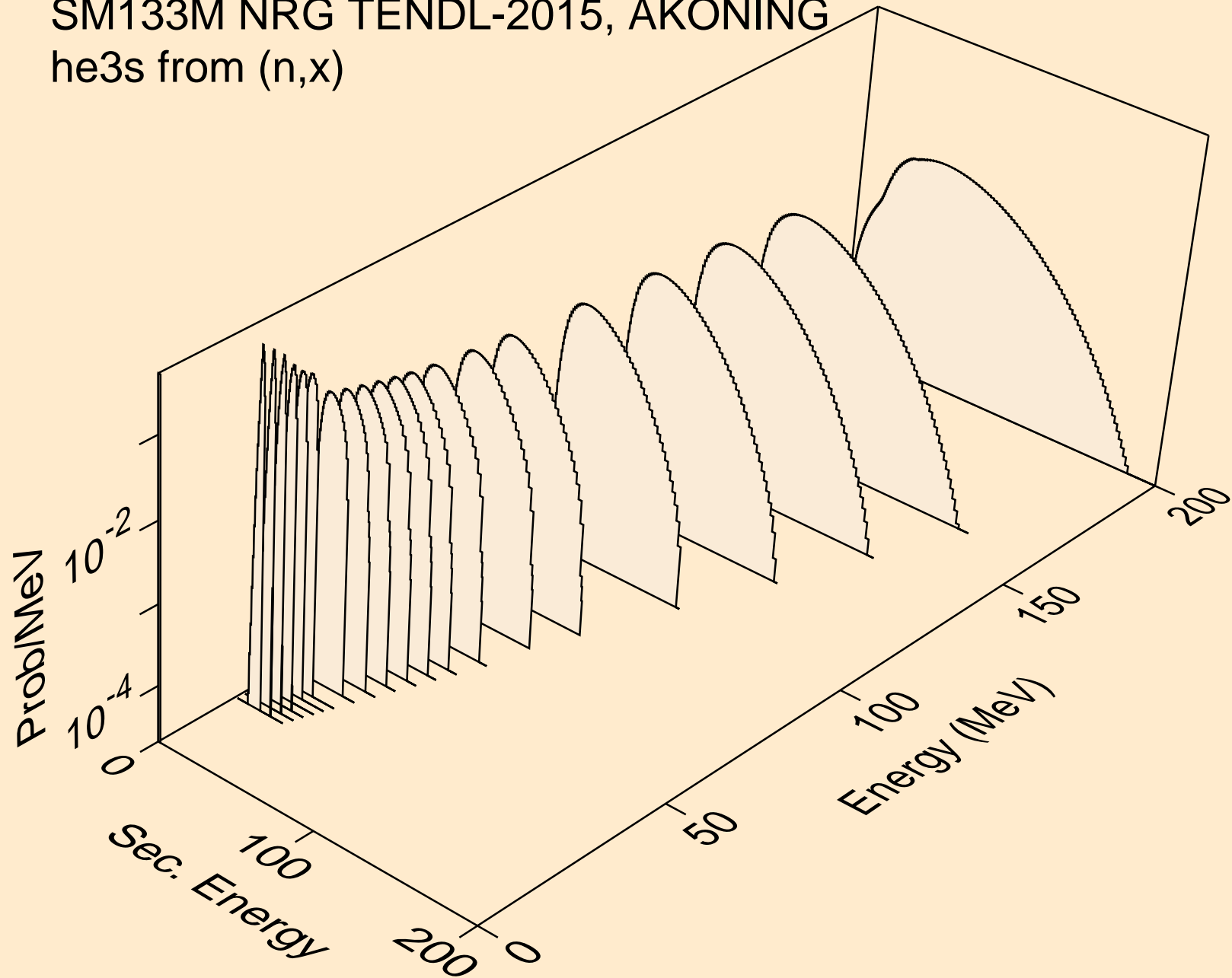
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tritons from (n,t)



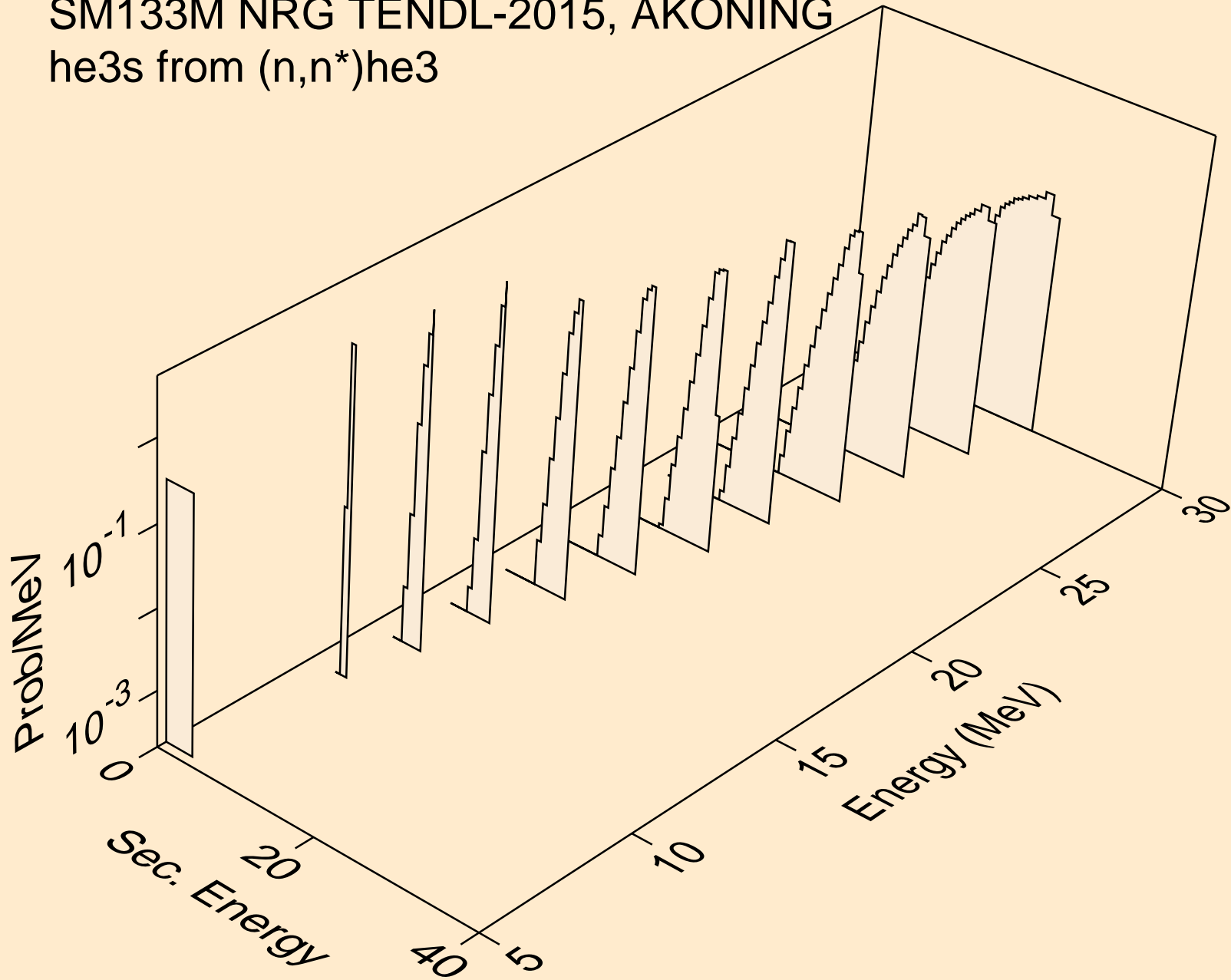
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tritons from (n,pt)



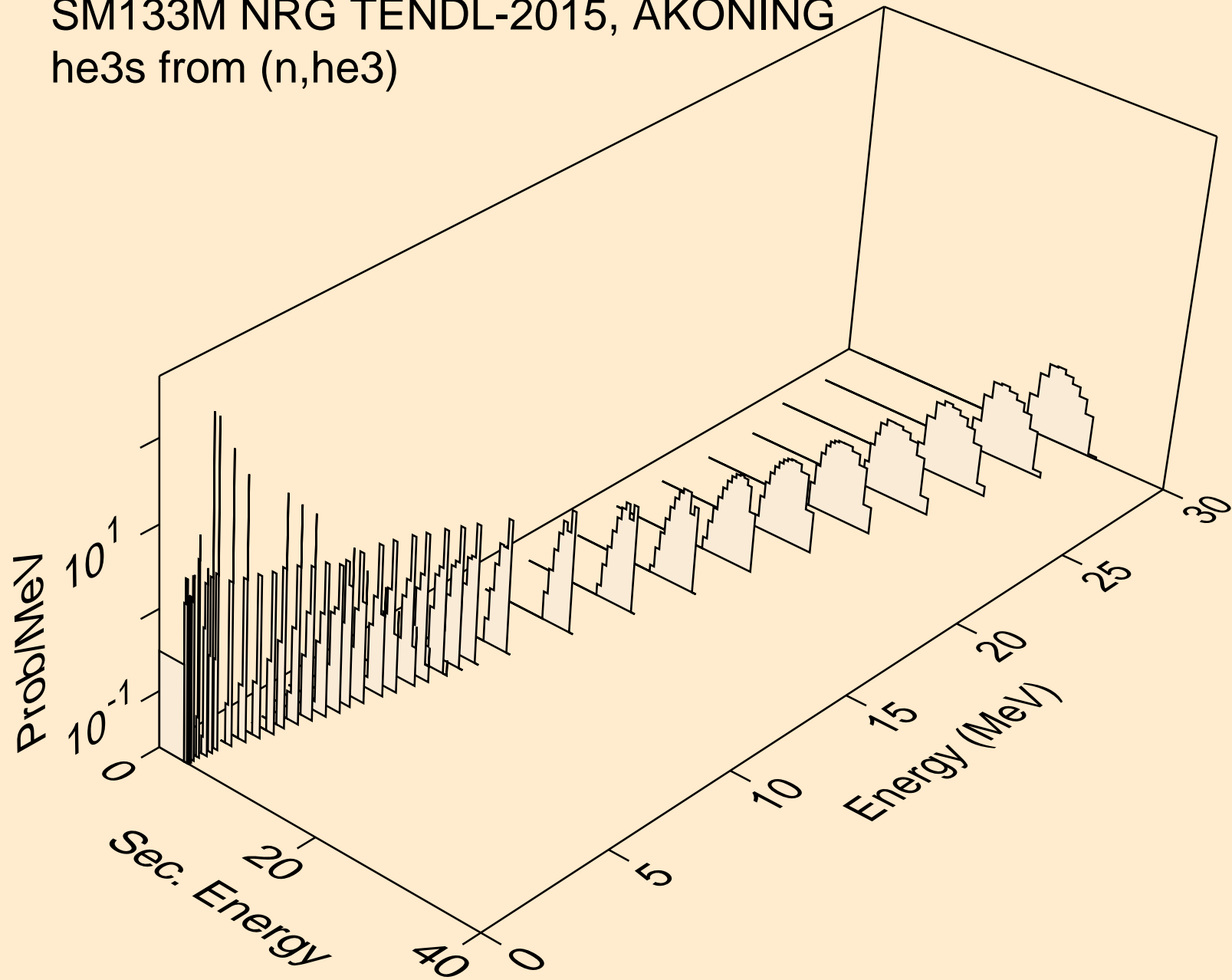
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he3s from (n,x)



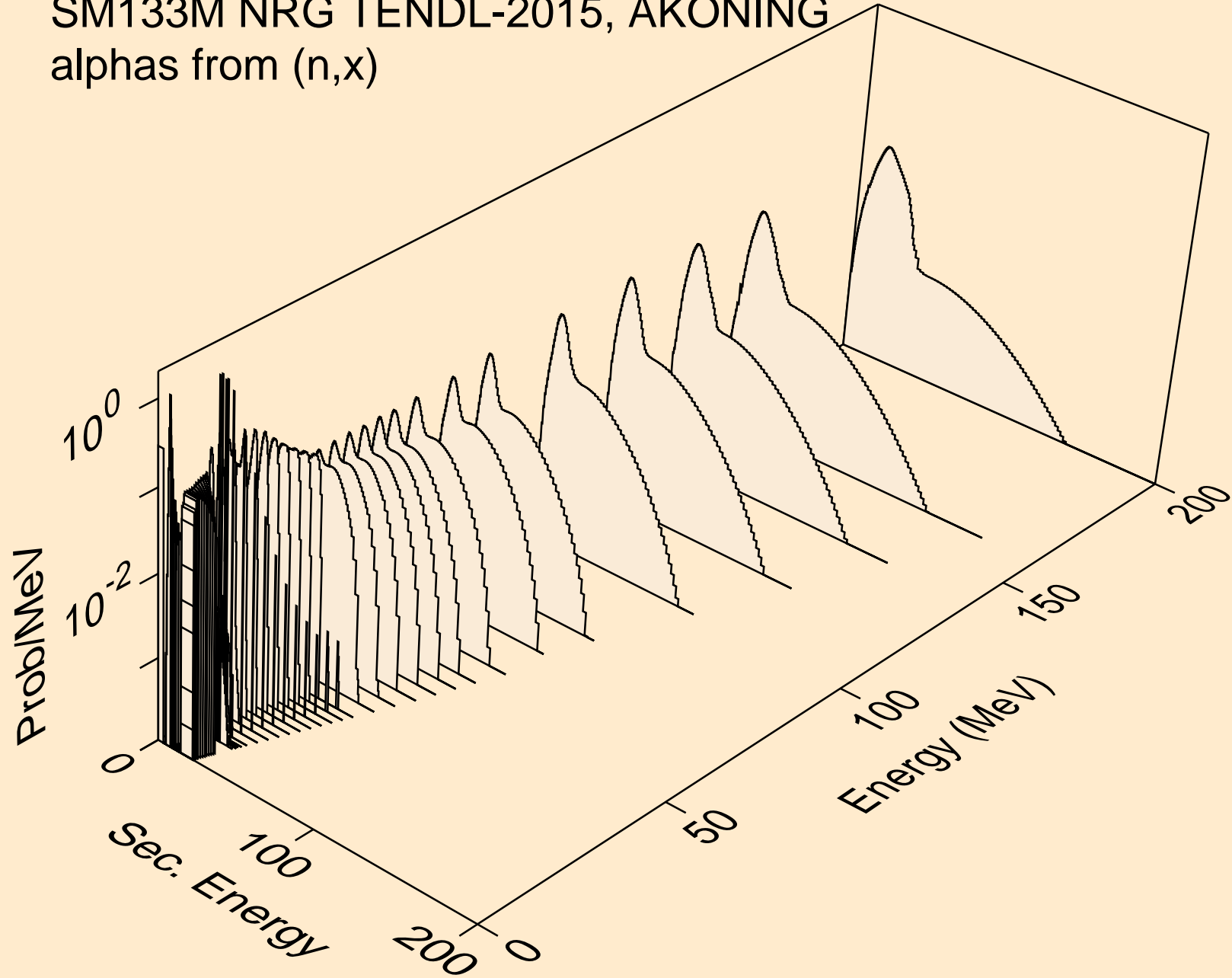
SM133M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



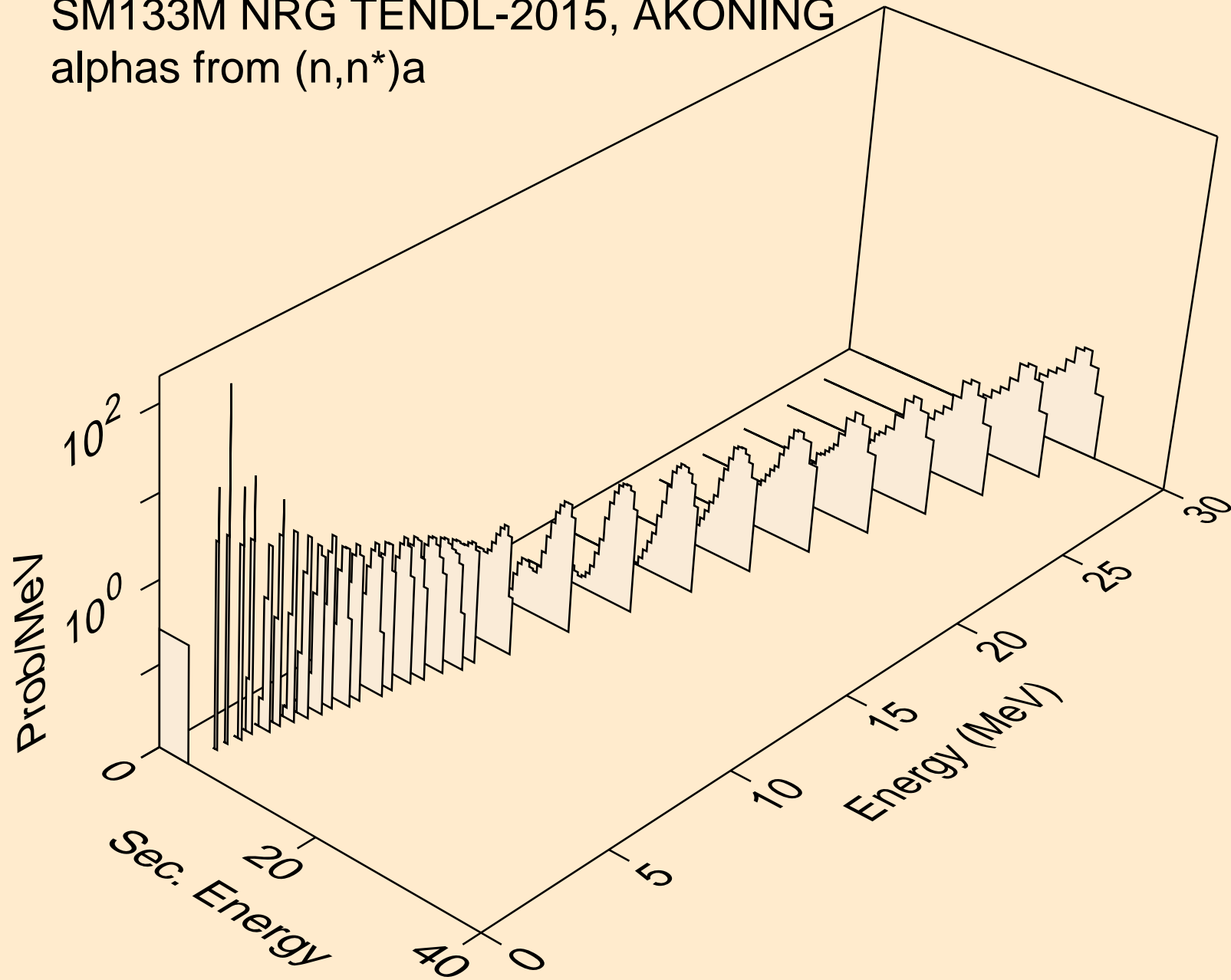
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he3s from (n,he3)



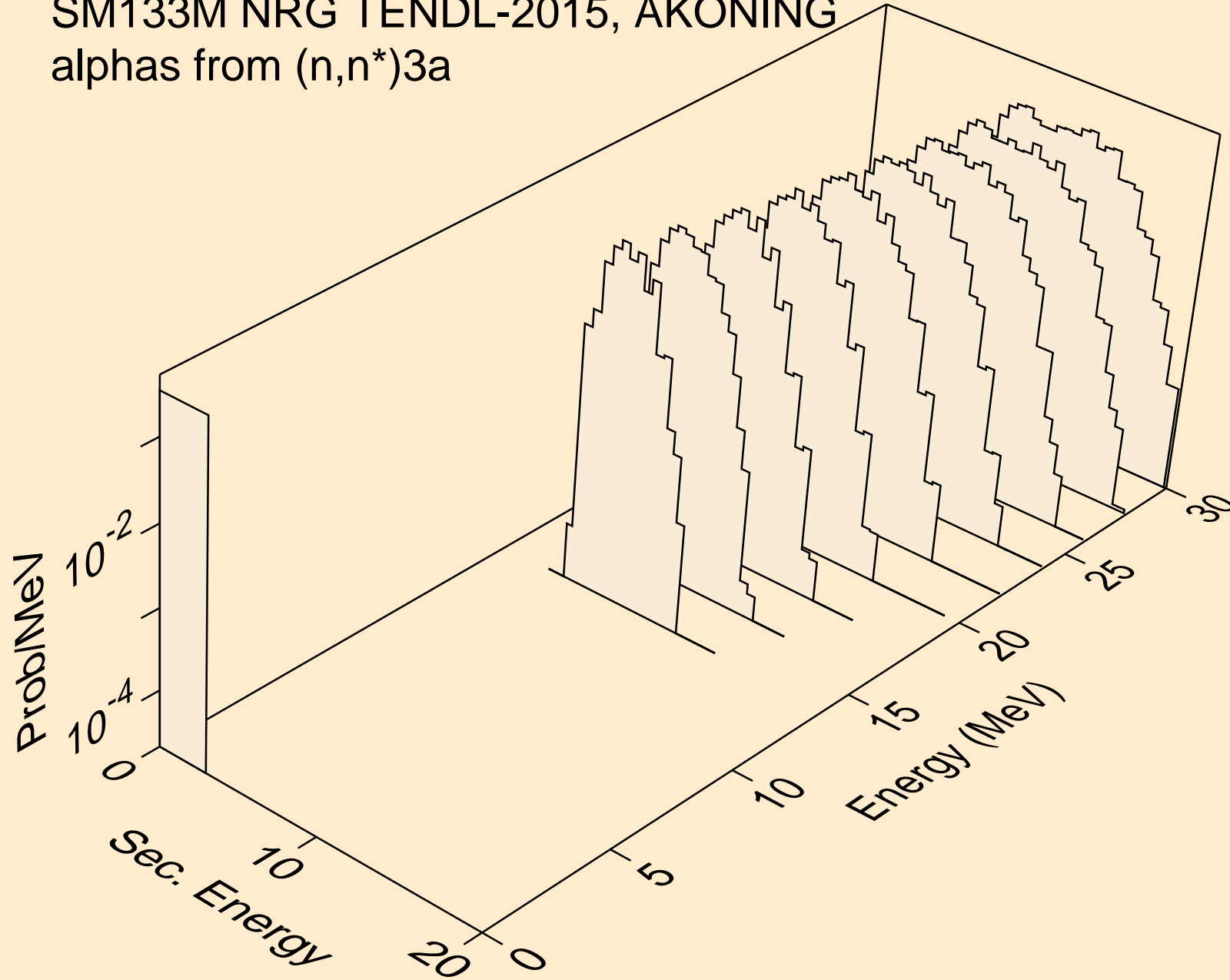
SM133M NRG TENDL-2015, AKONING  
alphas from (n,x)



SM133M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

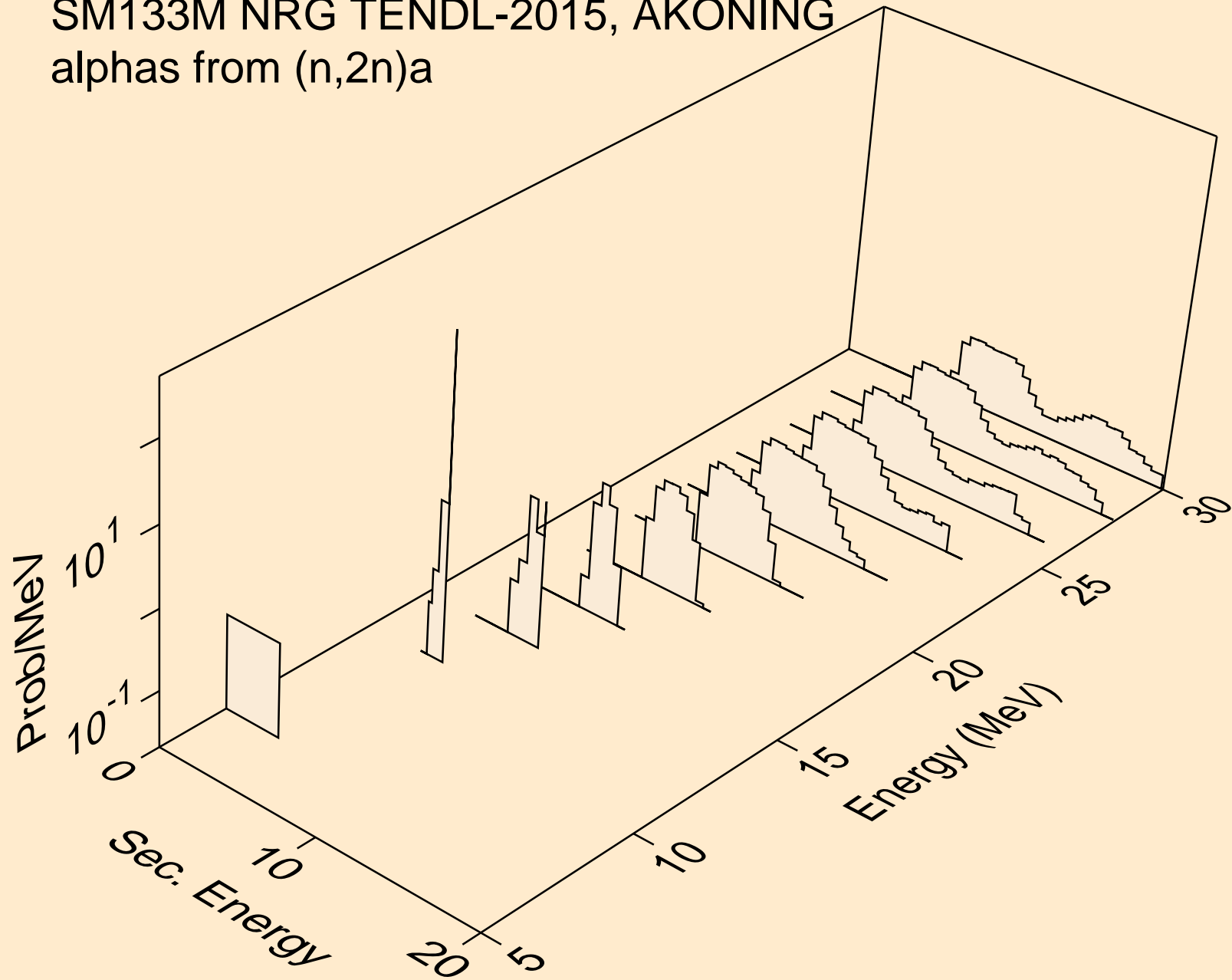


SM133M NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

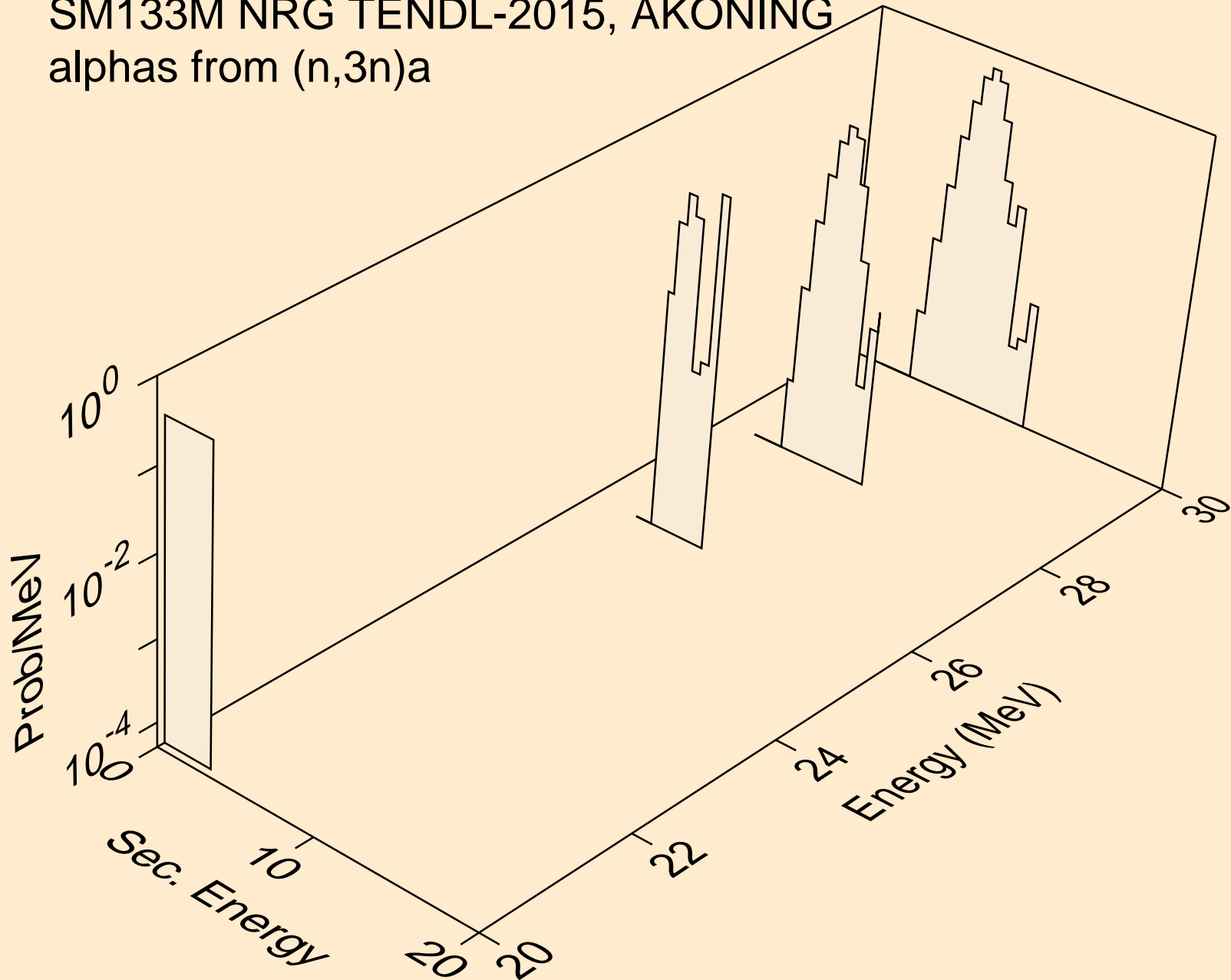




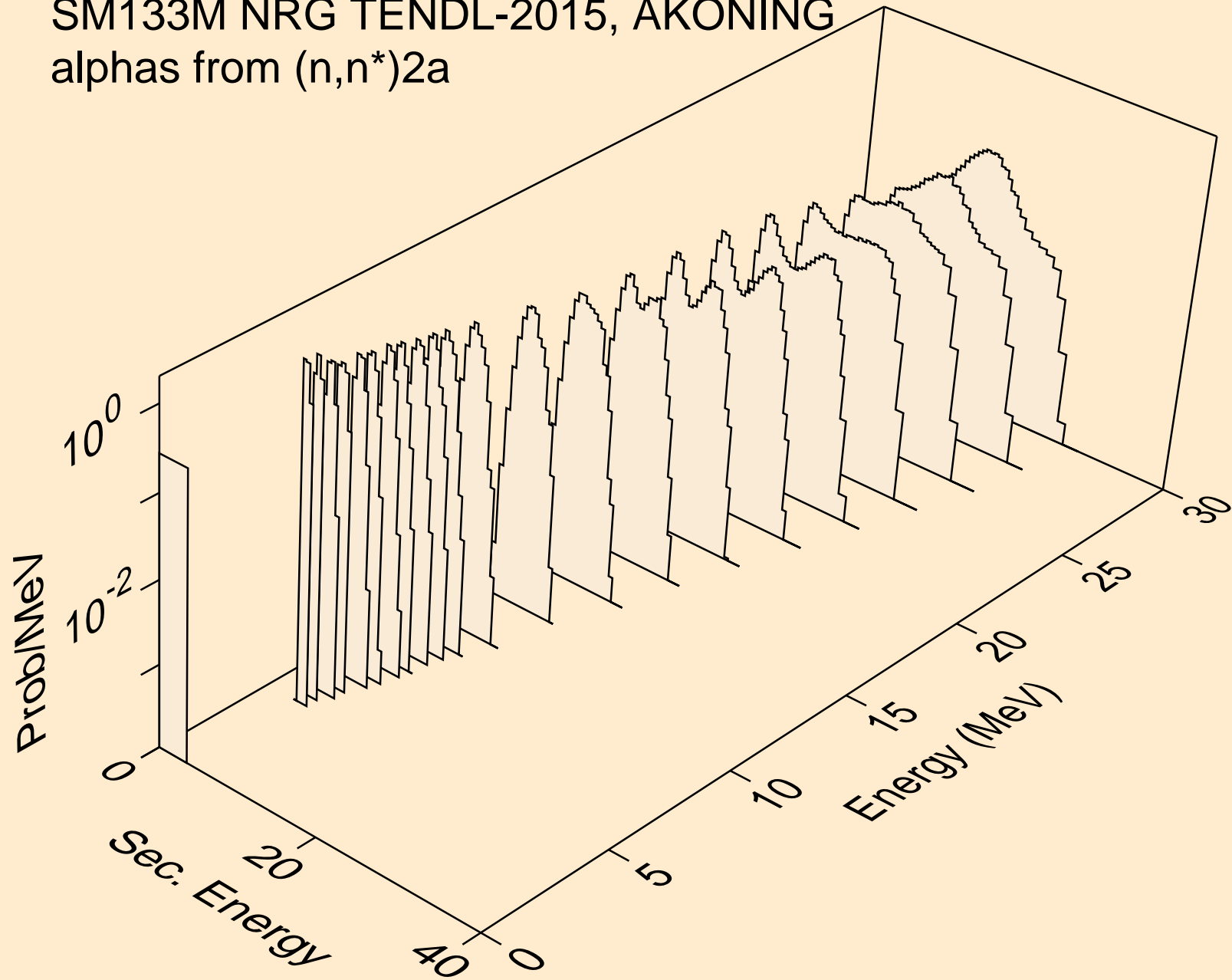
SM133M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



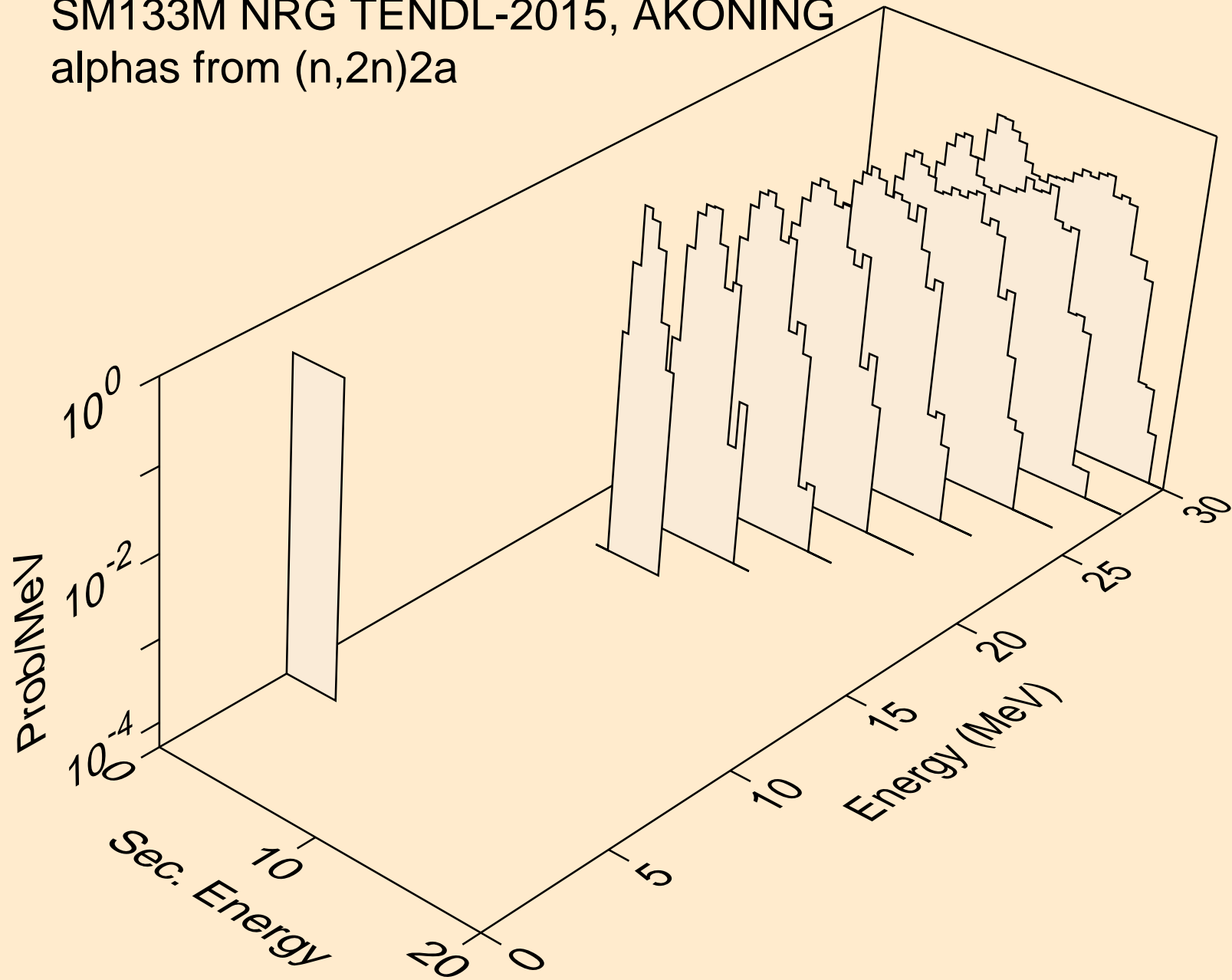
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alphas from (n,3n)a



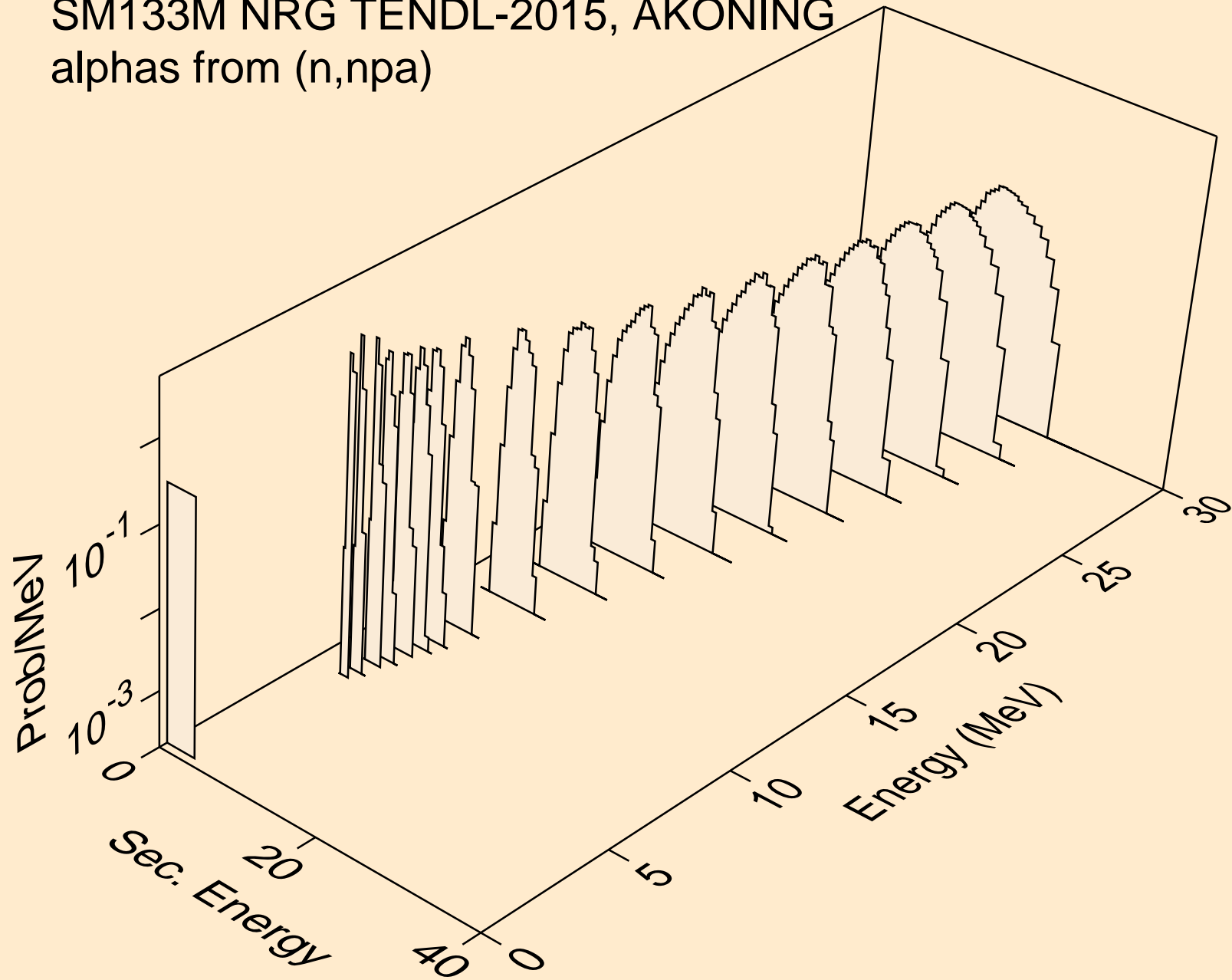
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alphas from (n,n\*)2a



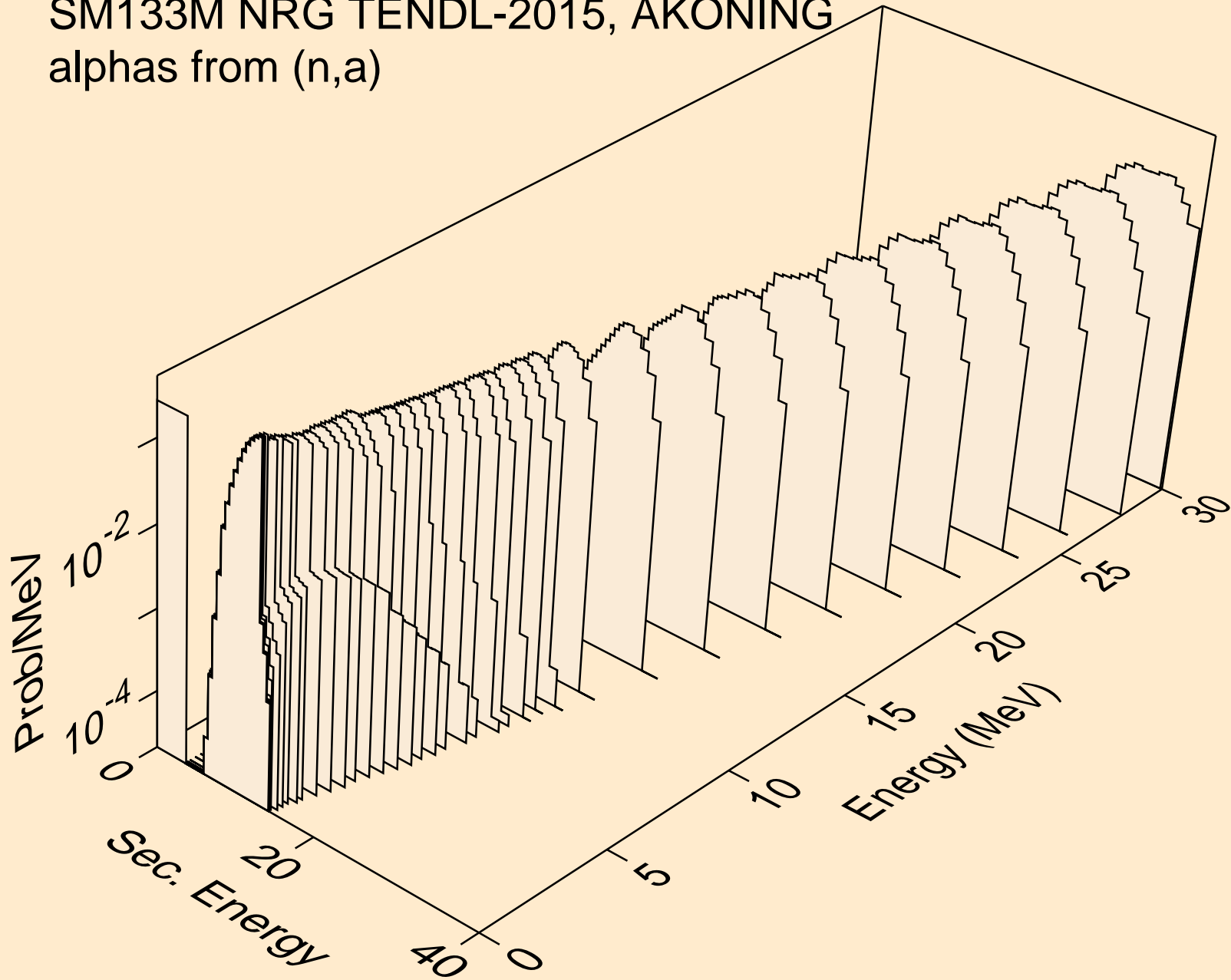
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alphas from (n,2n)2a



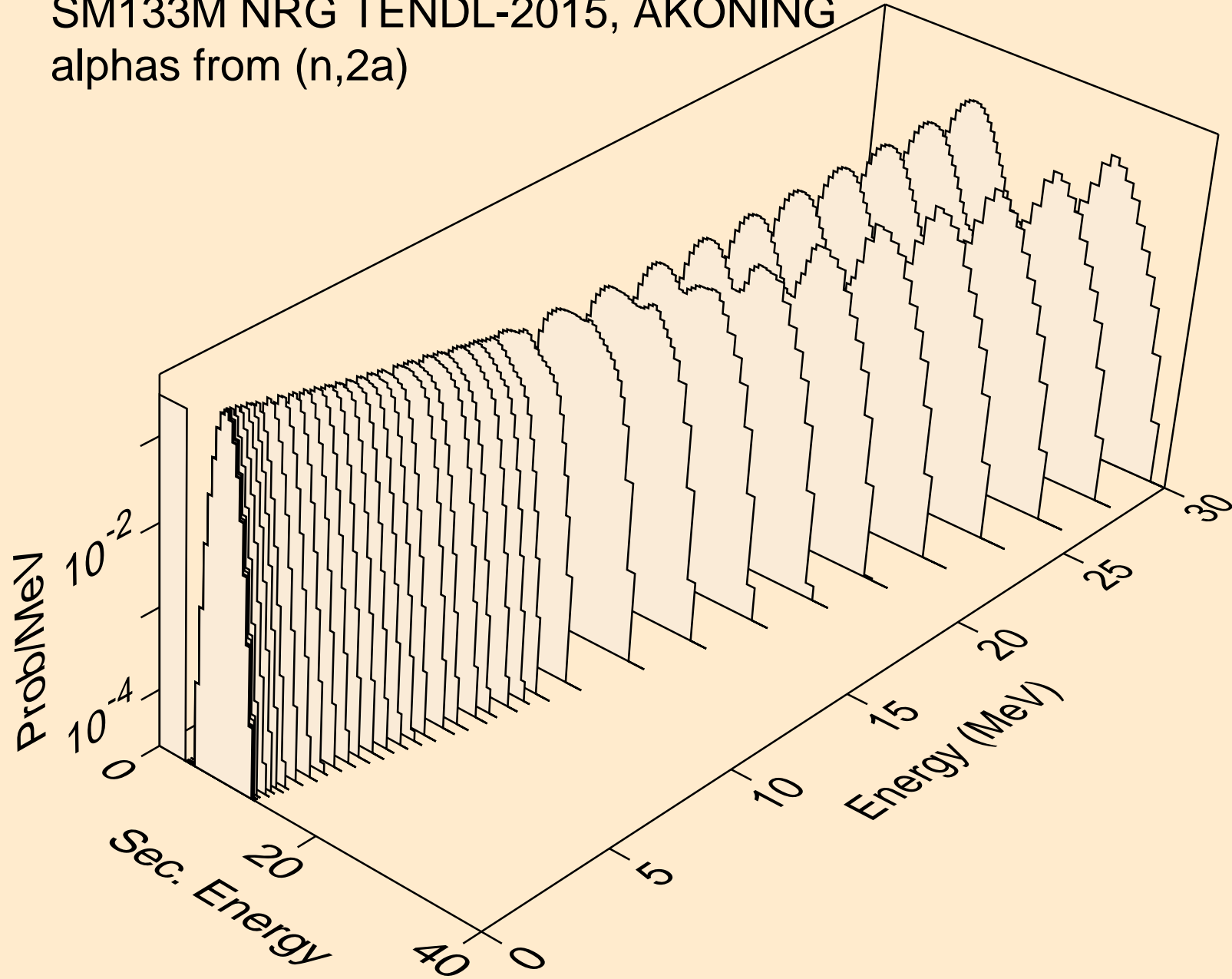
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alphas from (n,npa)



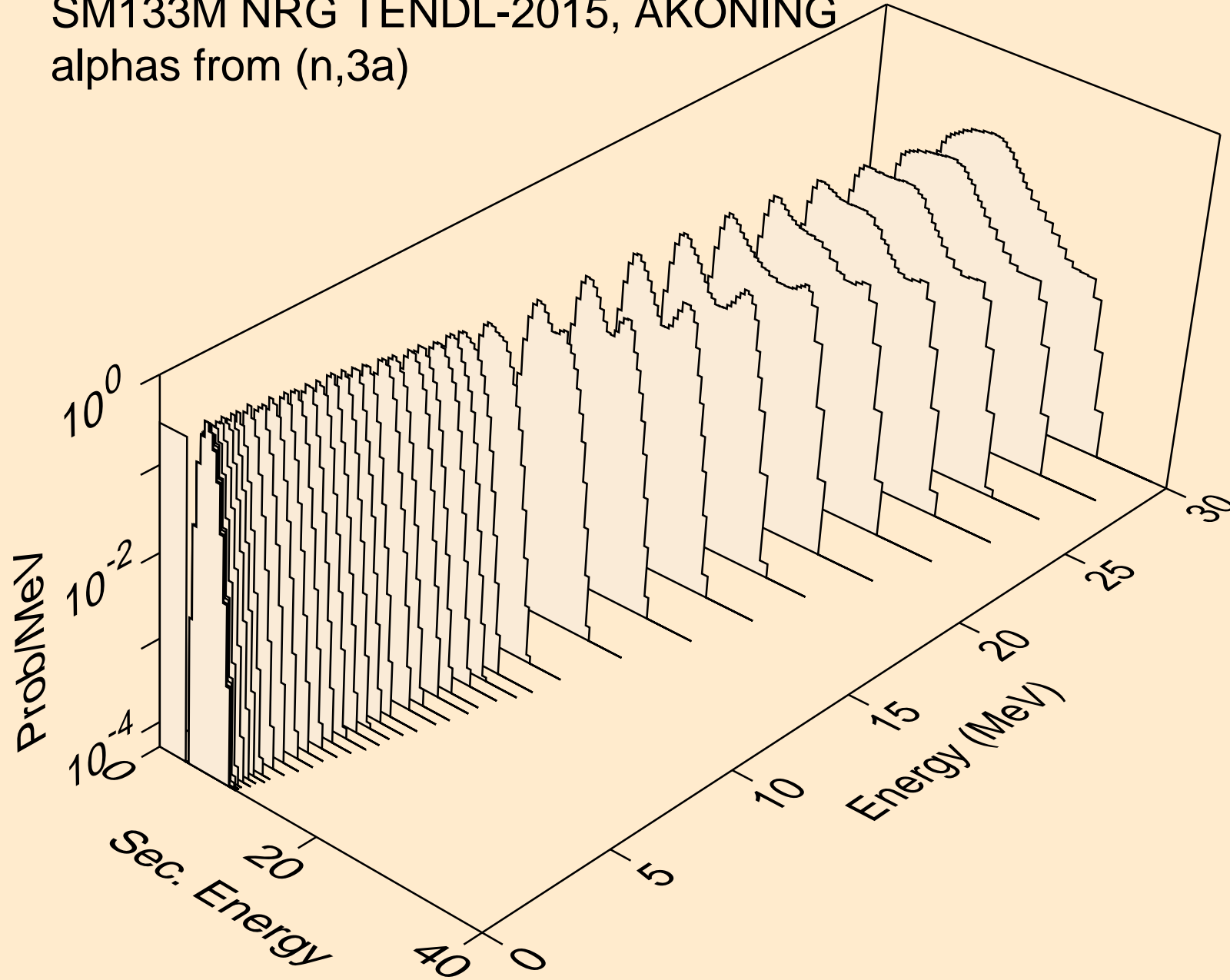
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alphas from (n,a)



SM133M NRG TENDL-2015, AKONING  
alphas from (n,2a)

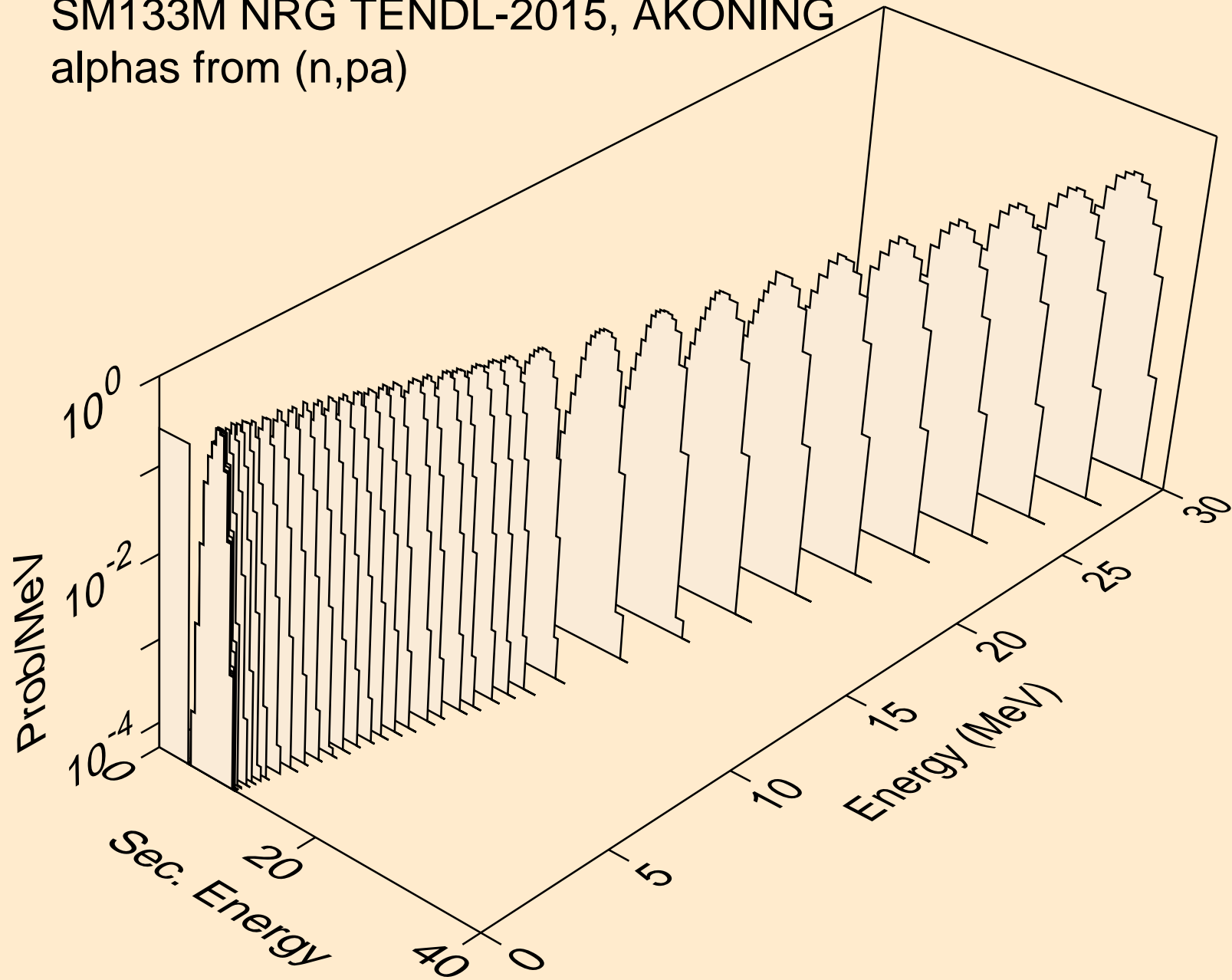


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alphas from (n,3a)

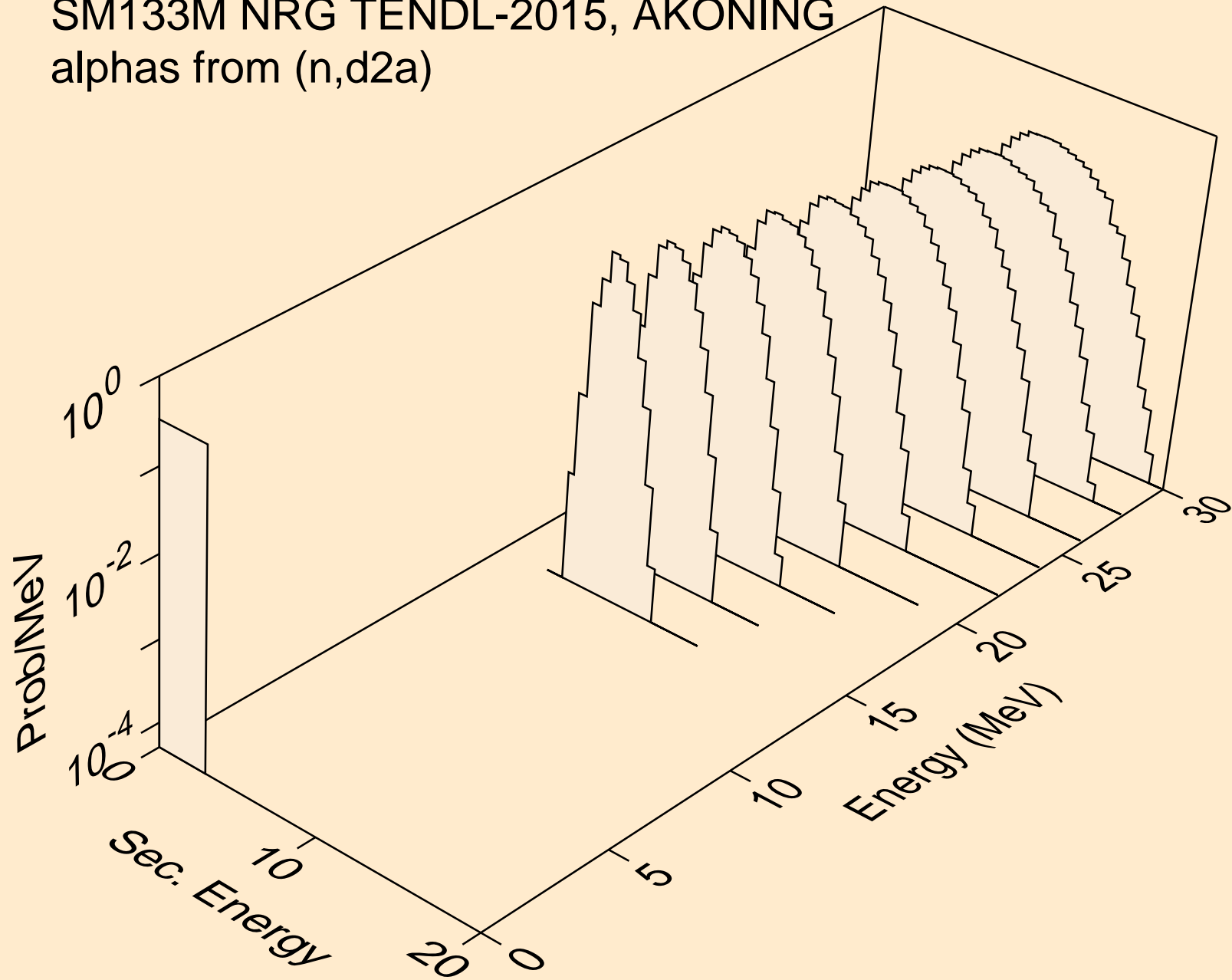




SM133M NRG TENDL-2015, AKONING  
alphas from (n,pa)



SM133M NRG TENDL-2015, AKONING  
alphas from (n,d2a)



SM133M NRG TENDL-2015, AKONING  
alphas from (n,da)

