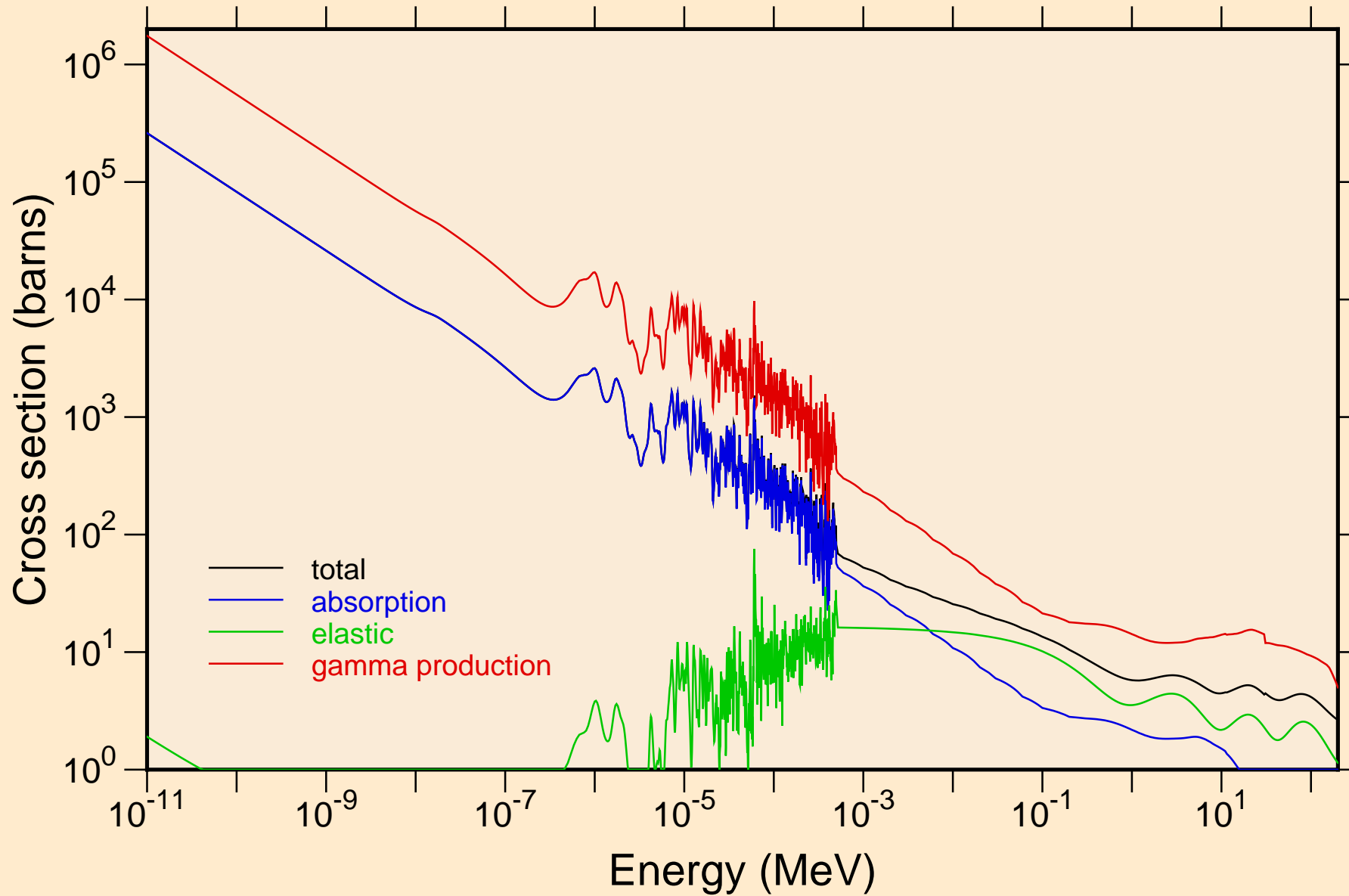
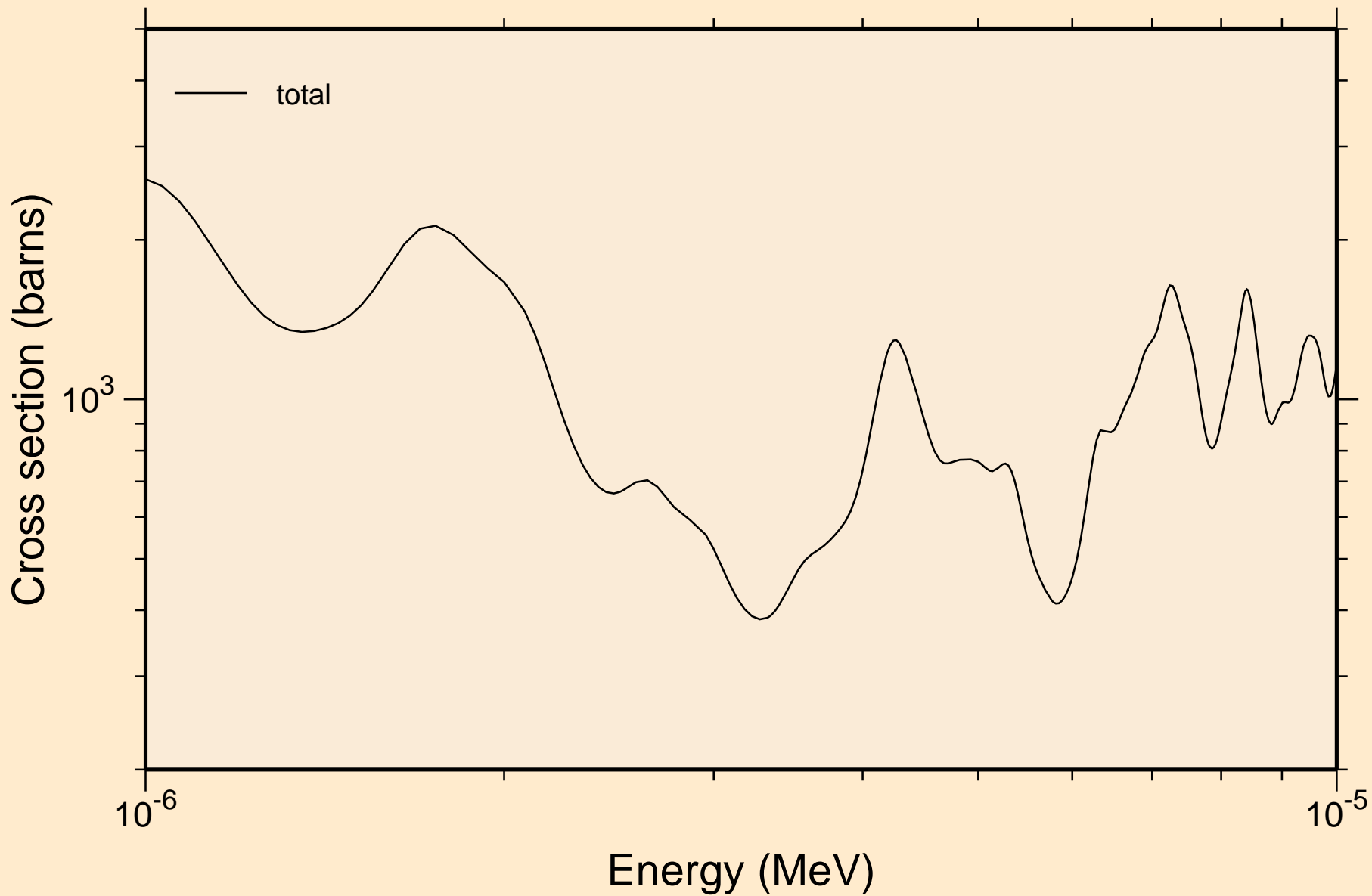


# IR171M NRG TENDL-2015, AKONING

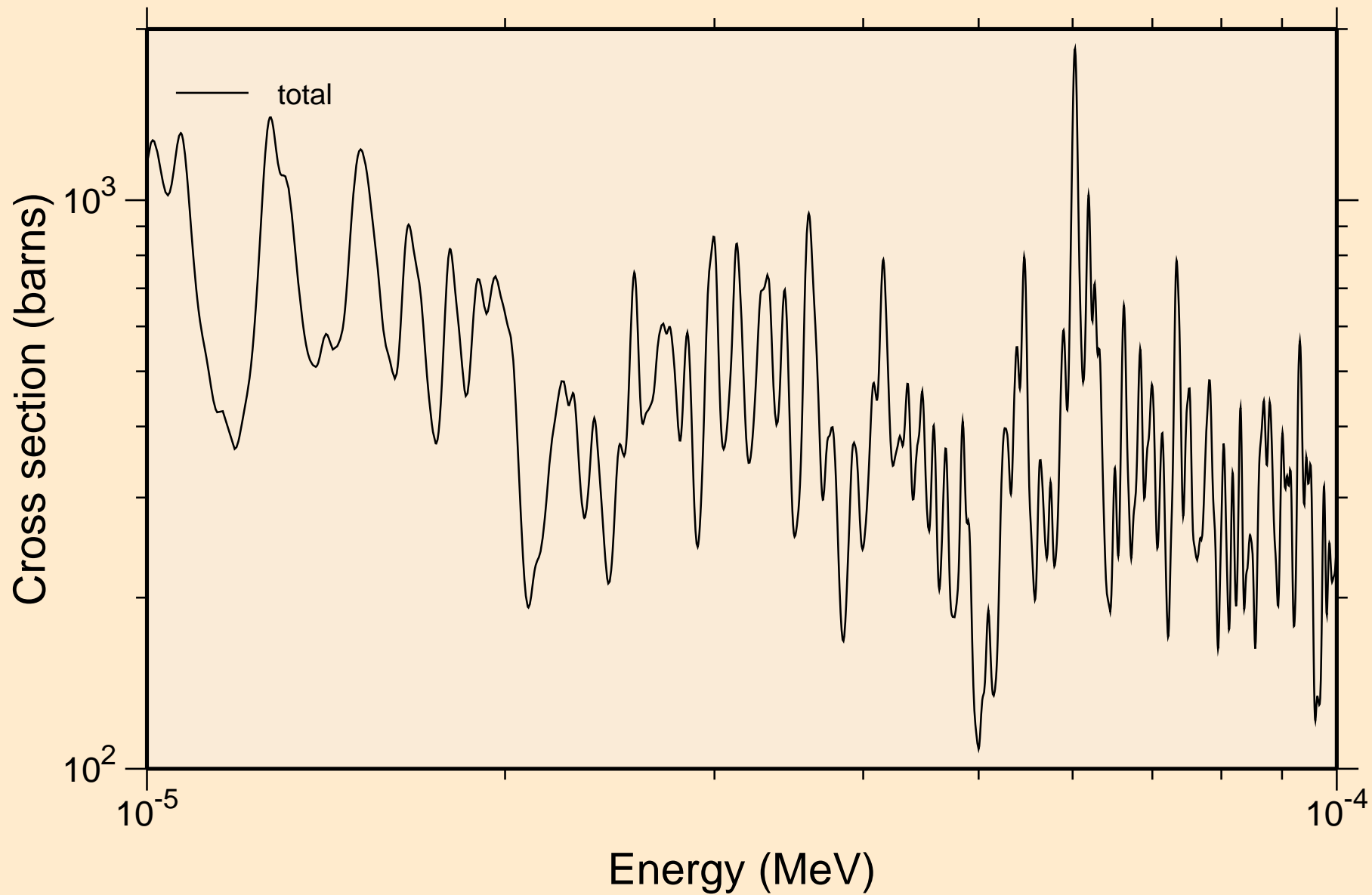
## Principal cross sections



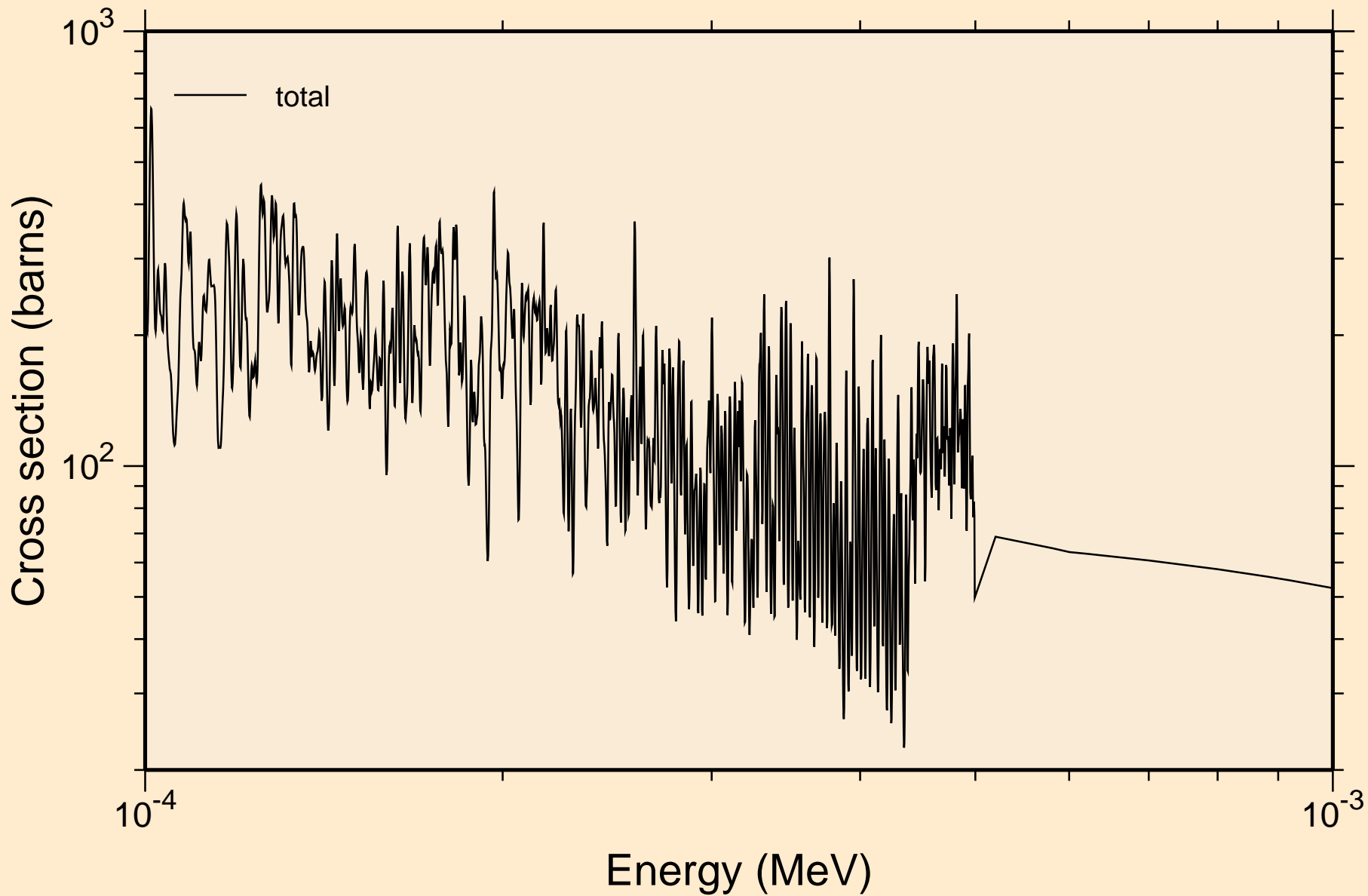
IR171M NRG TENDL-2015, AKONING  
resonance total cross section



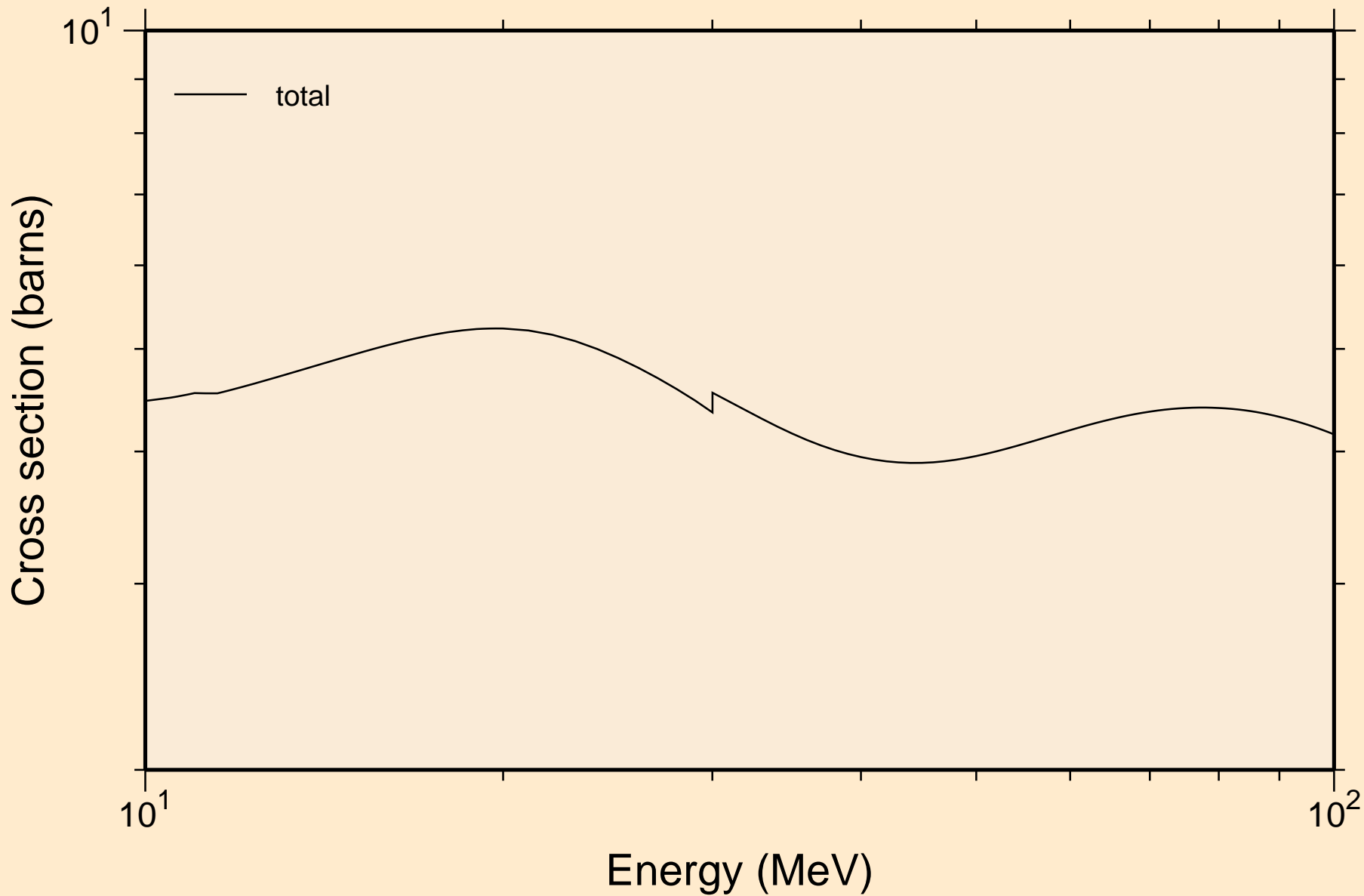
IR171M NRG TENDL-2015, AKONING  
resonance total cross section



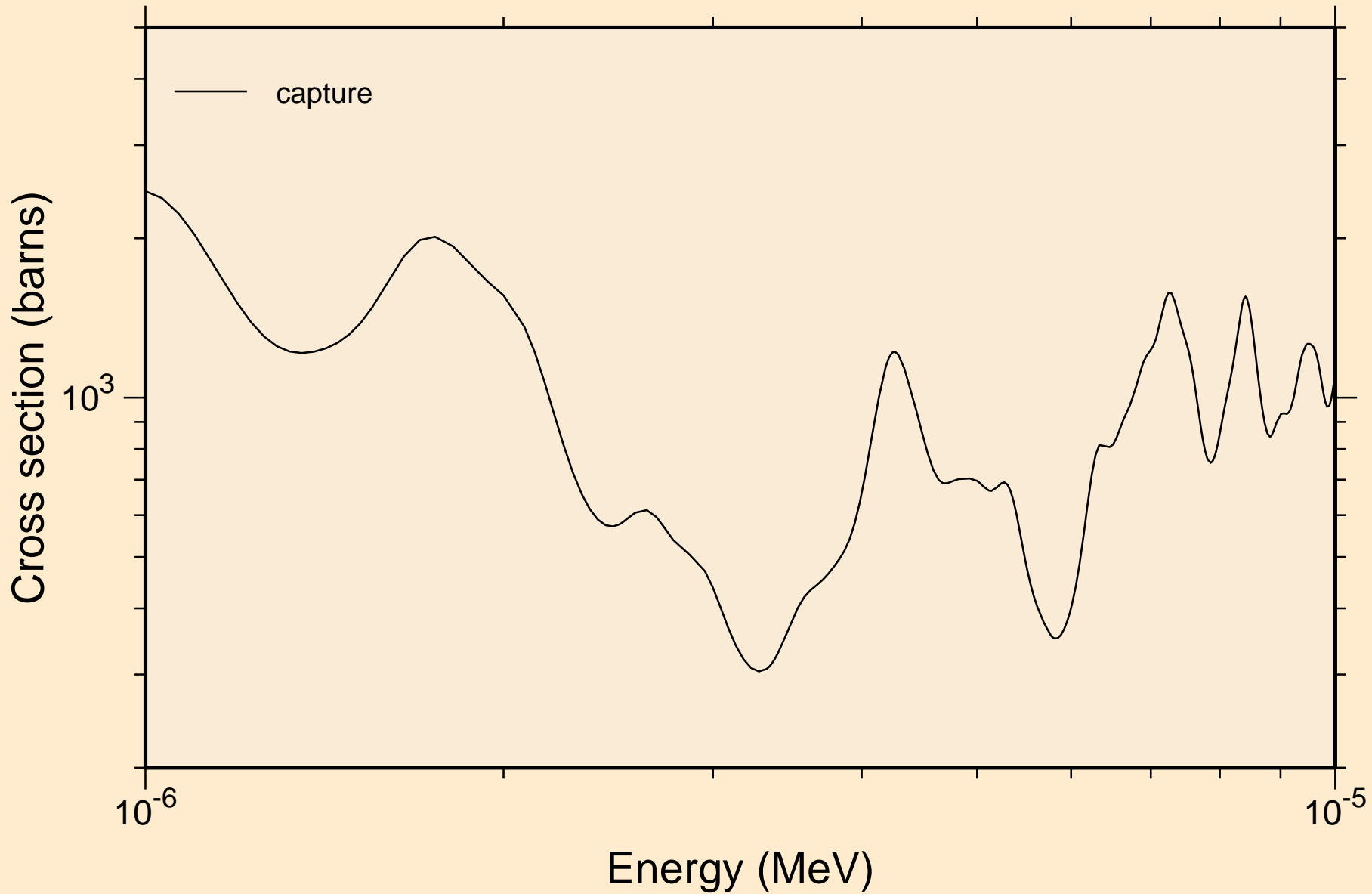
IR171M NRG TENDL-2015, AKONING  
resonance total cross section



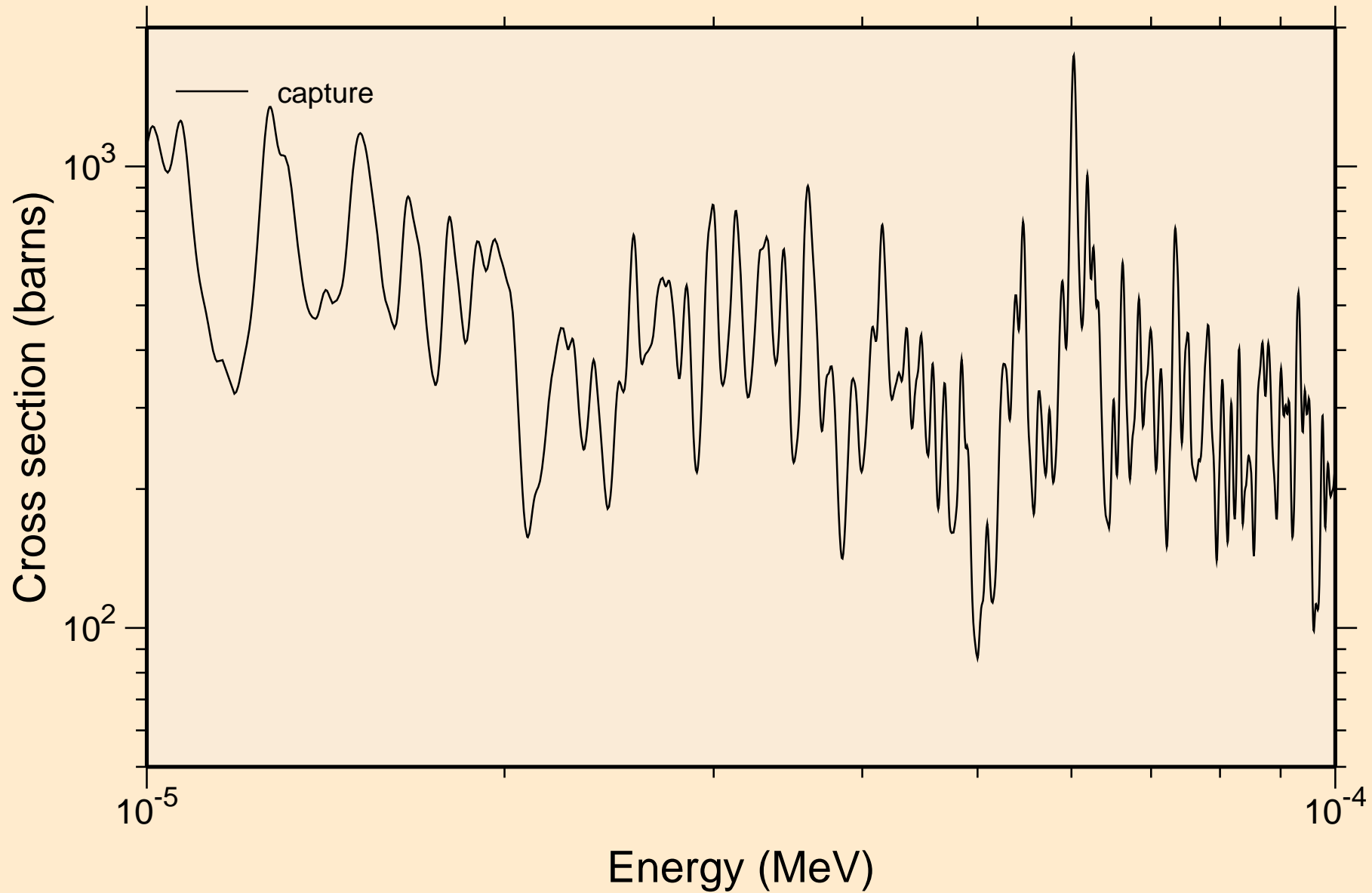
IR171M NRG TENDL-2015, AKONING  
resonance total cross section



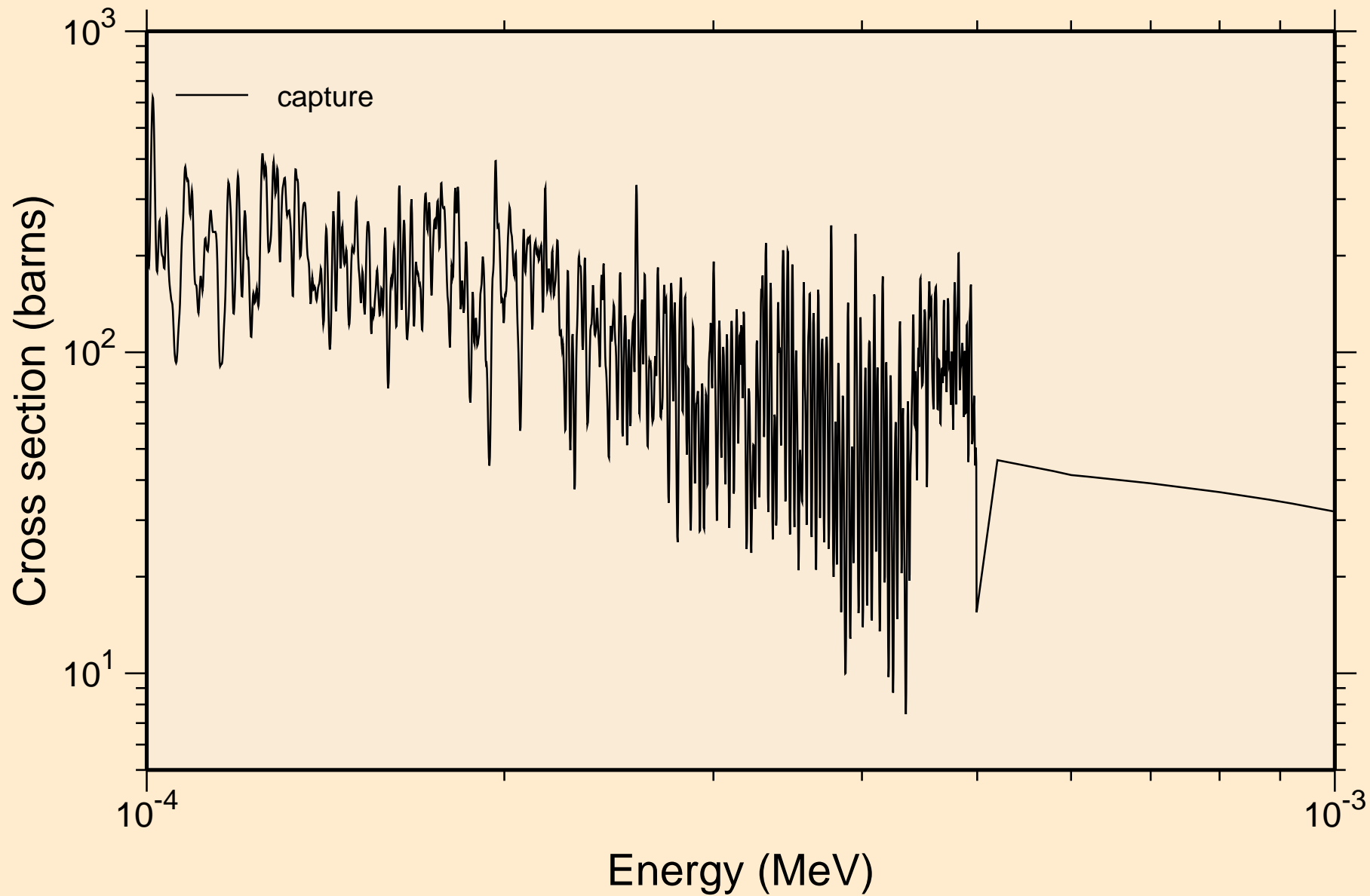
IR171M NRG TENDL-2015, AKONING  
resonance absorption cross sections



IR171M NRG TENDL-2015, AKONING  
resonance absorption cross sections

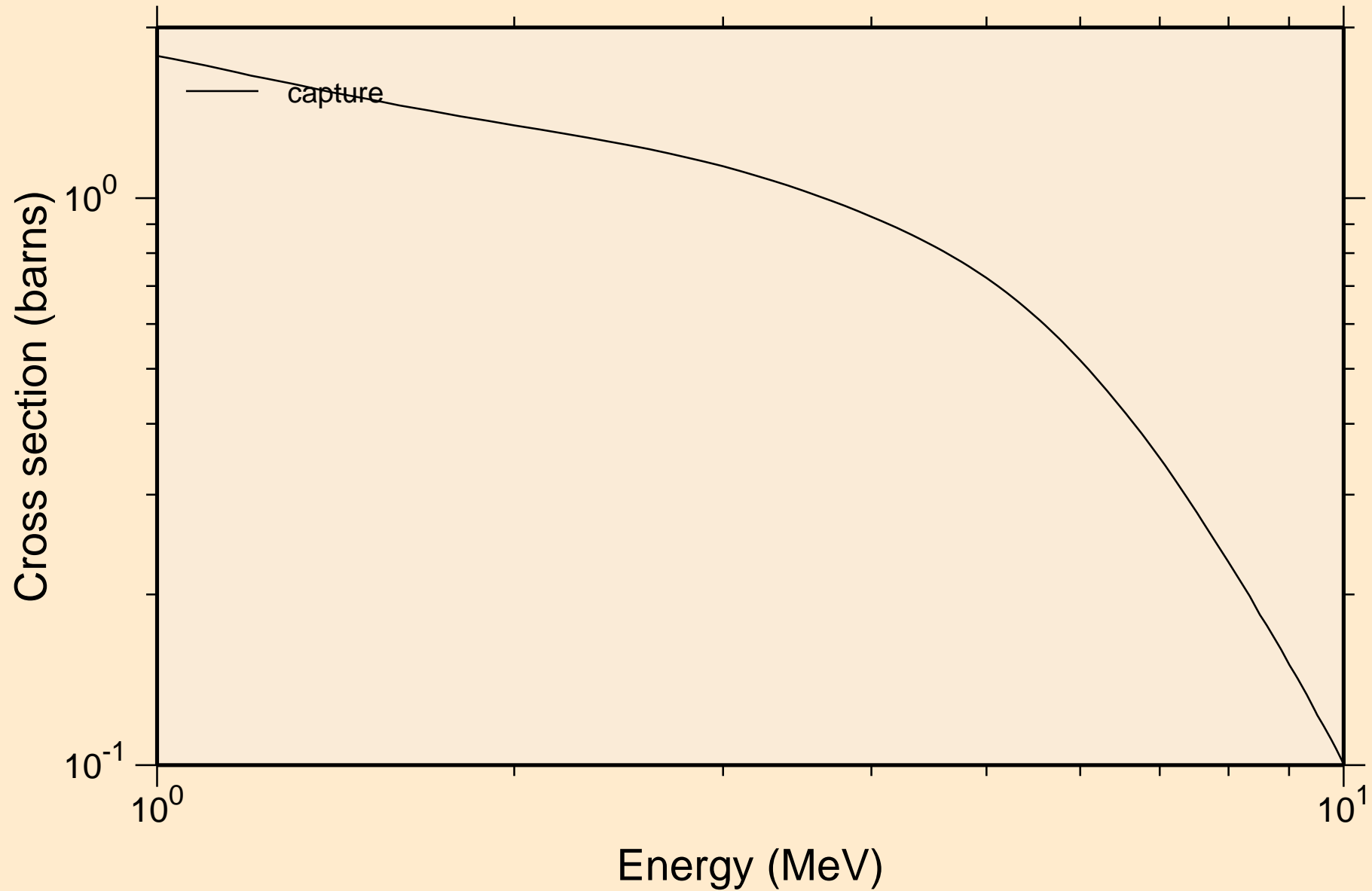


IR171M NRG TENDL-2015, AKONING  
resonance absorption cross sections

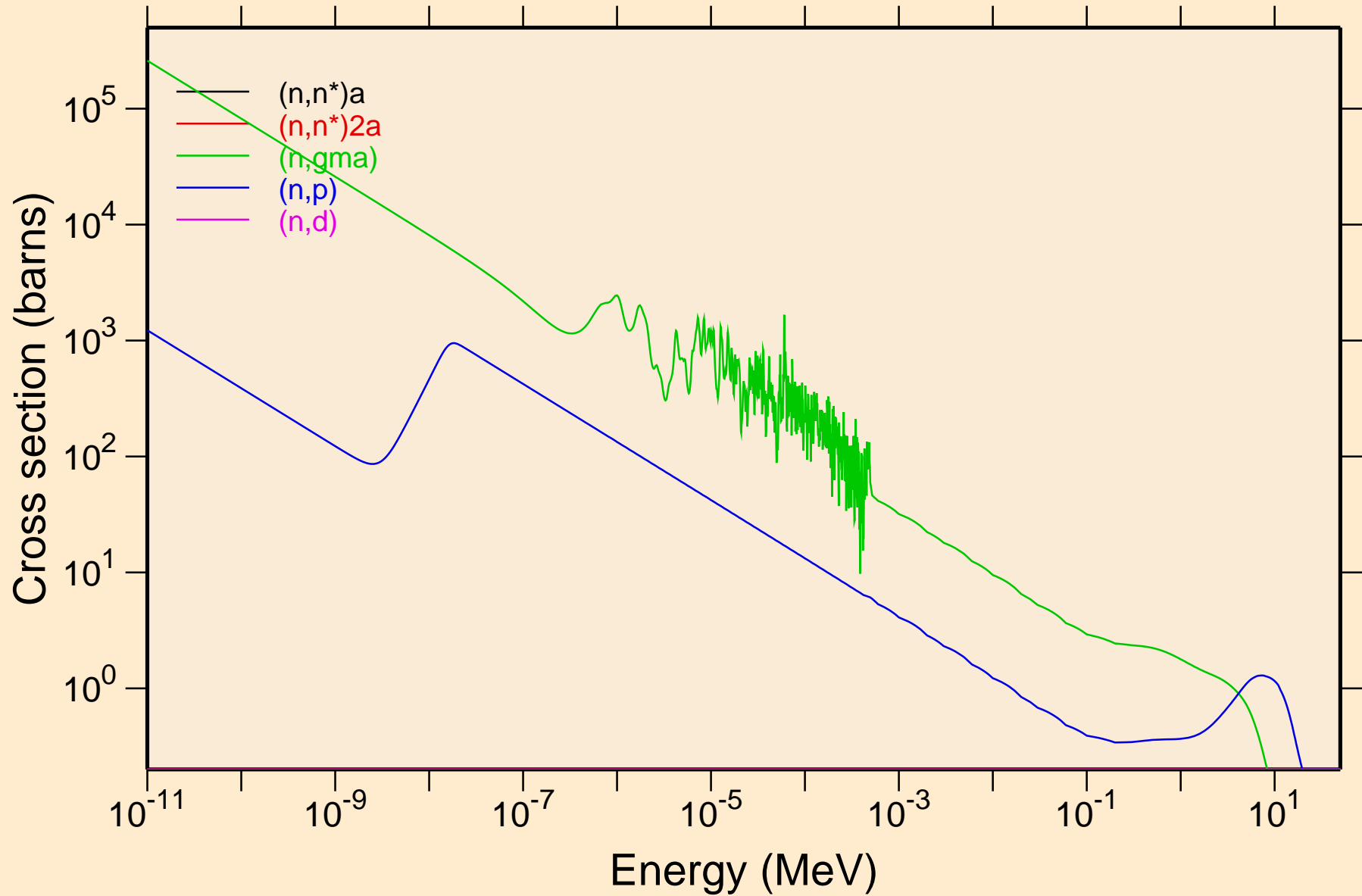




IR171M NRG TENDL-2015, AKONING  
resonance absorption cross sections

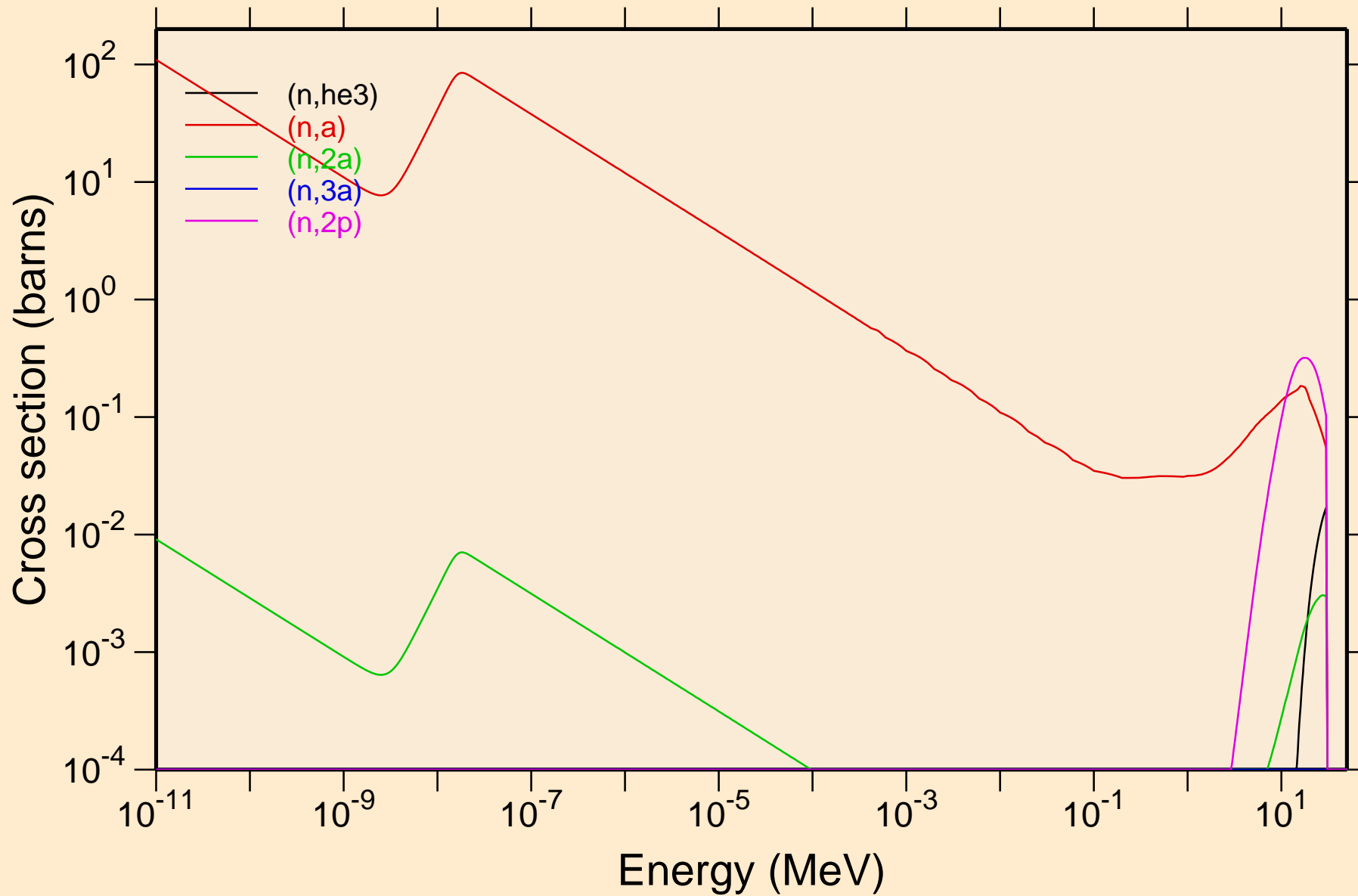


IR171M NRG TENDL-2015, AKONING  
Non-threshold reactions

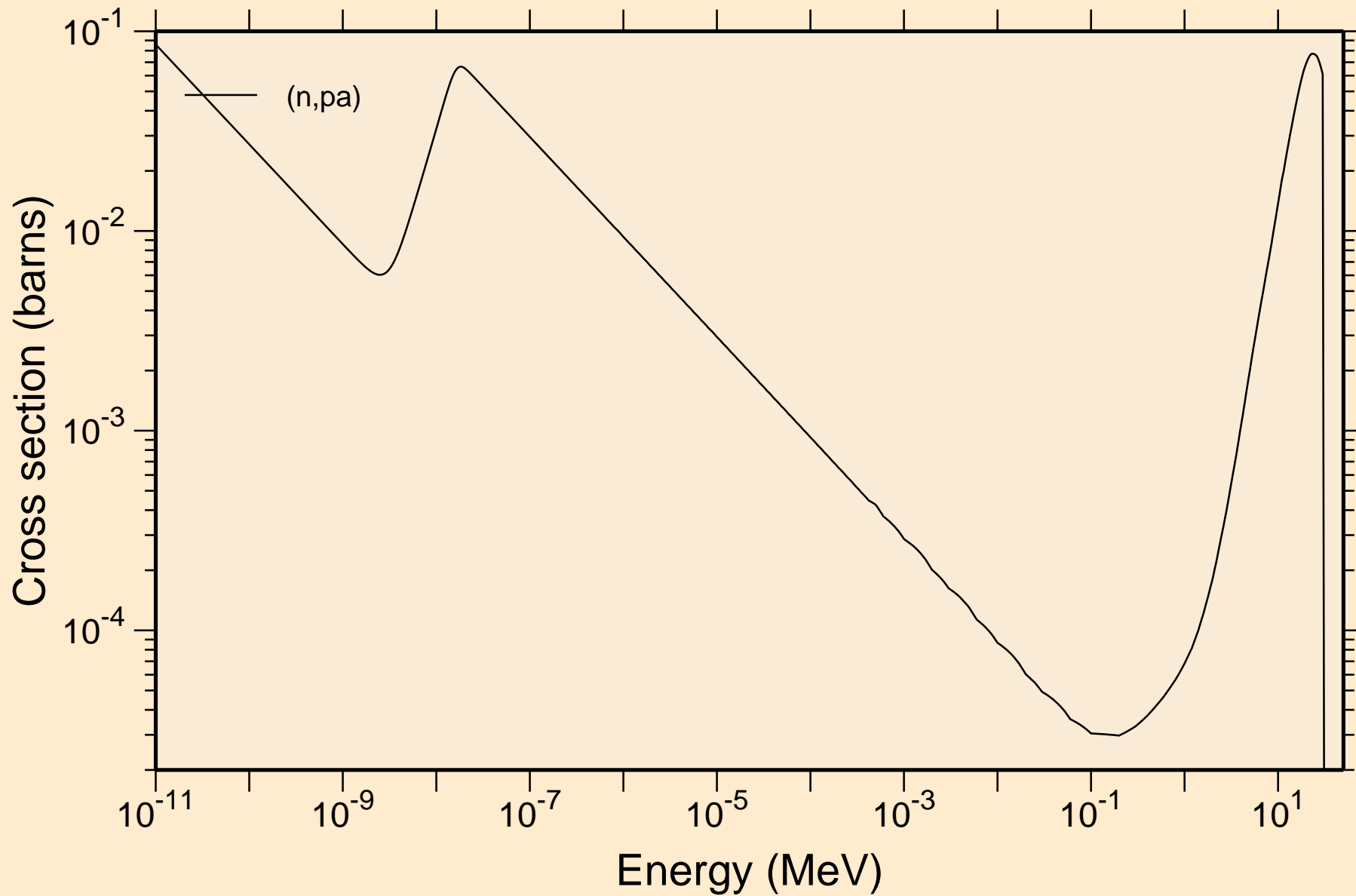


# IR171M NRG TENDL-2015, AKONING

## Non-threshold reactions

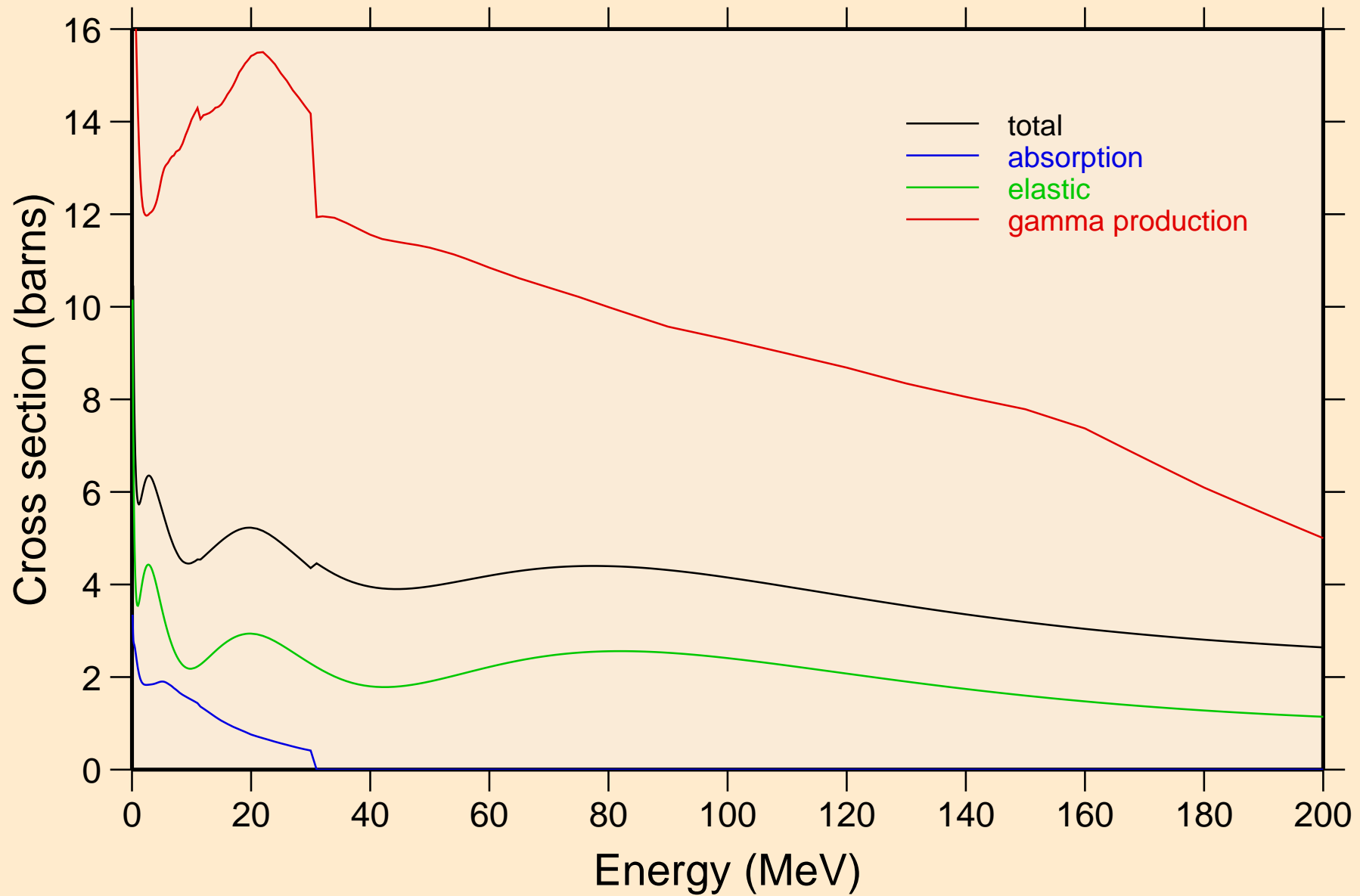


IR171M NRG TENDL-2015, AKONING  
Non-threshold reactions



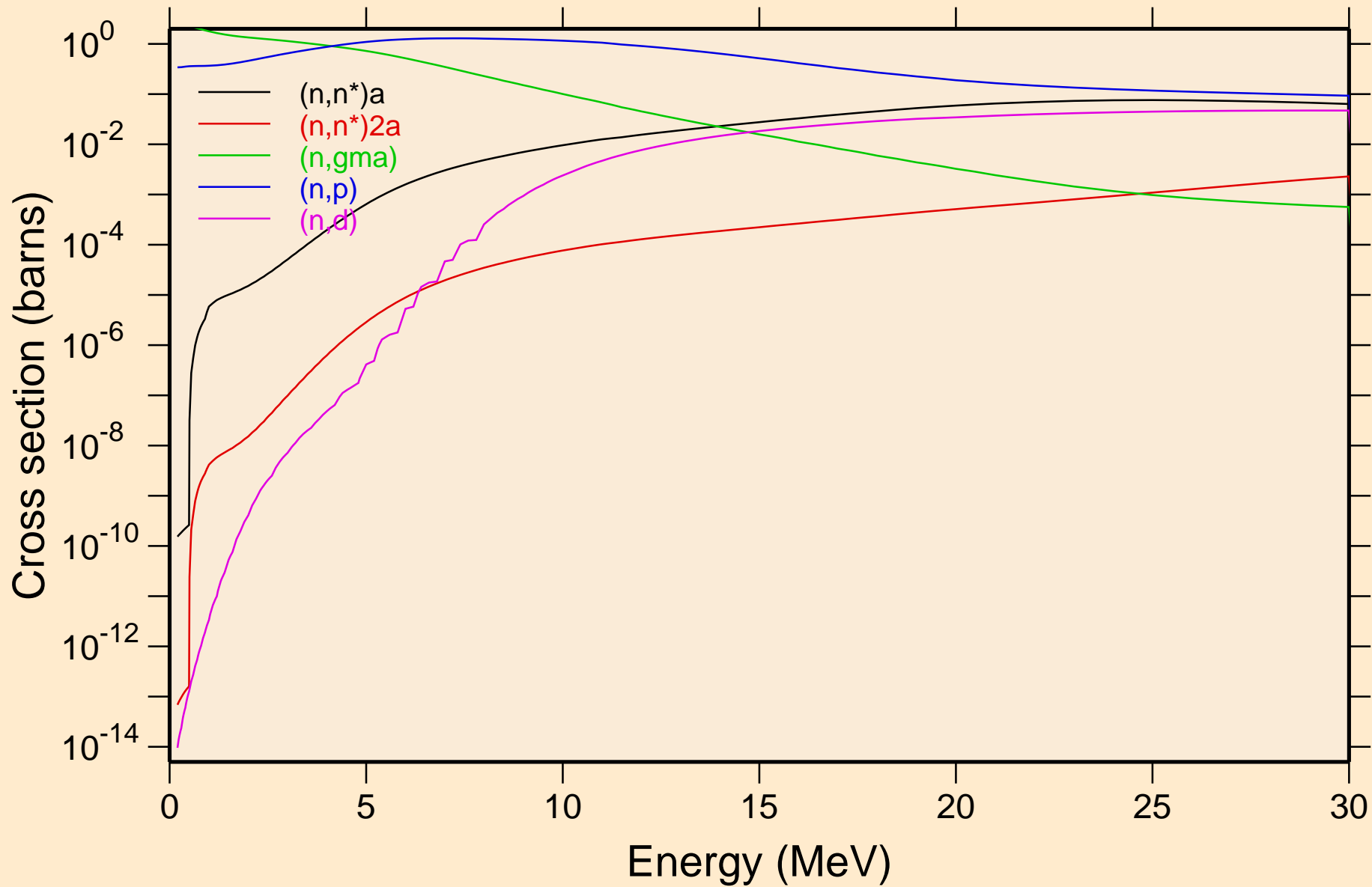
# IR171M NRG TENDL-2015, AKONING

## Principal cross sections



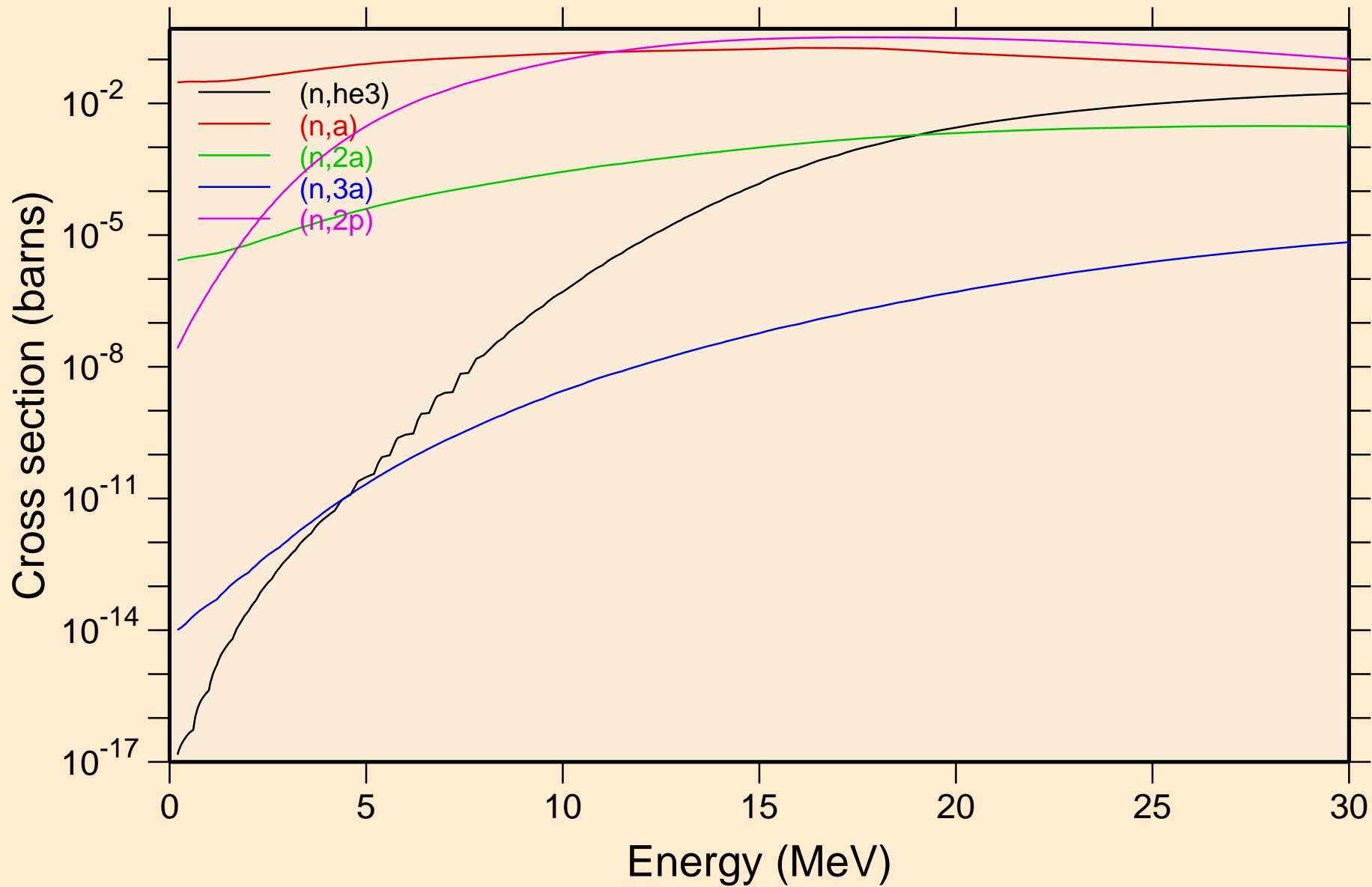
# IR171M NRG TENDL-2015, AKONING

## Non-threshold reactions

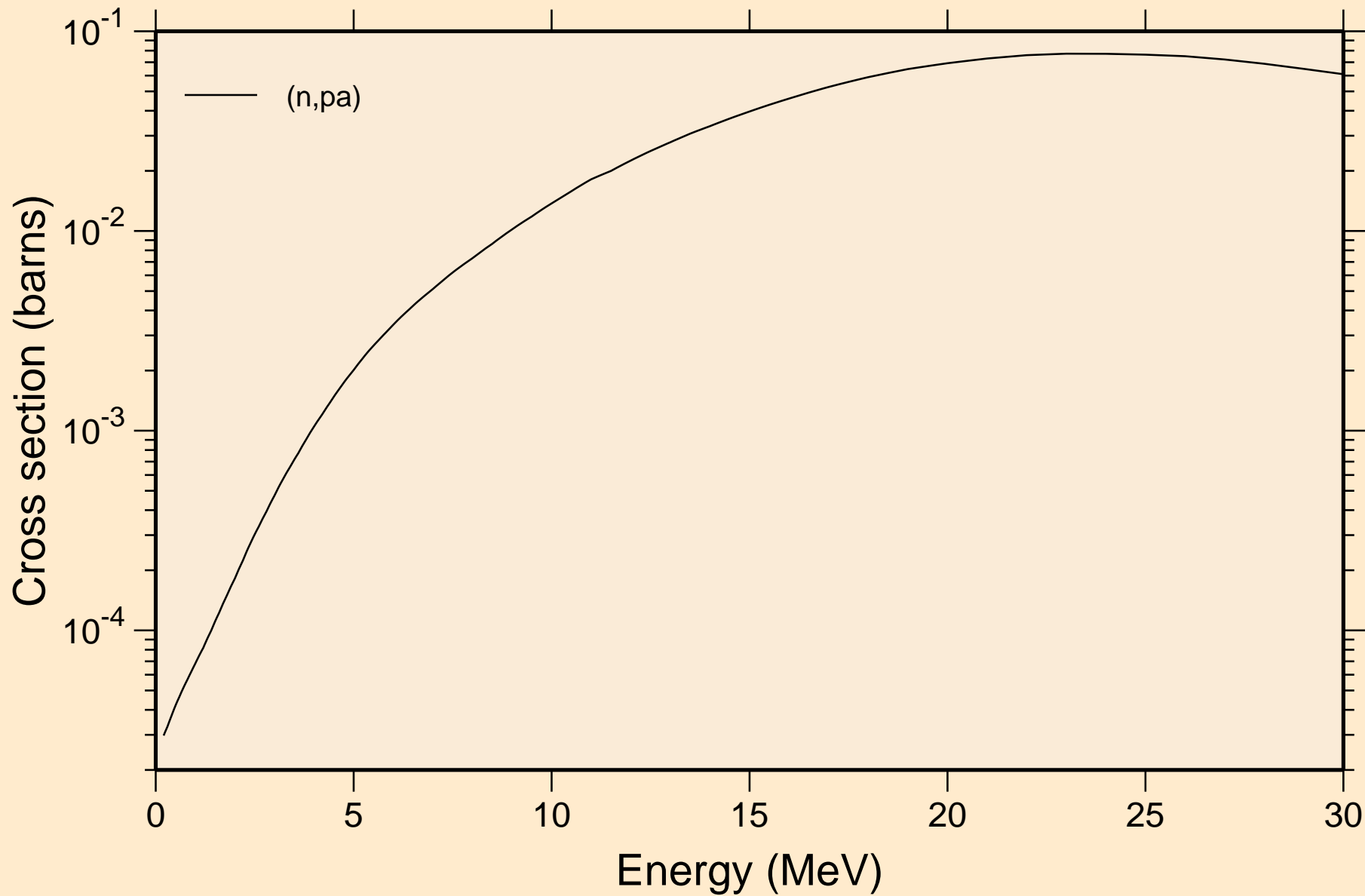


# IR171M NRG TENDL-2015, AKONING

## Non-threshold reactions



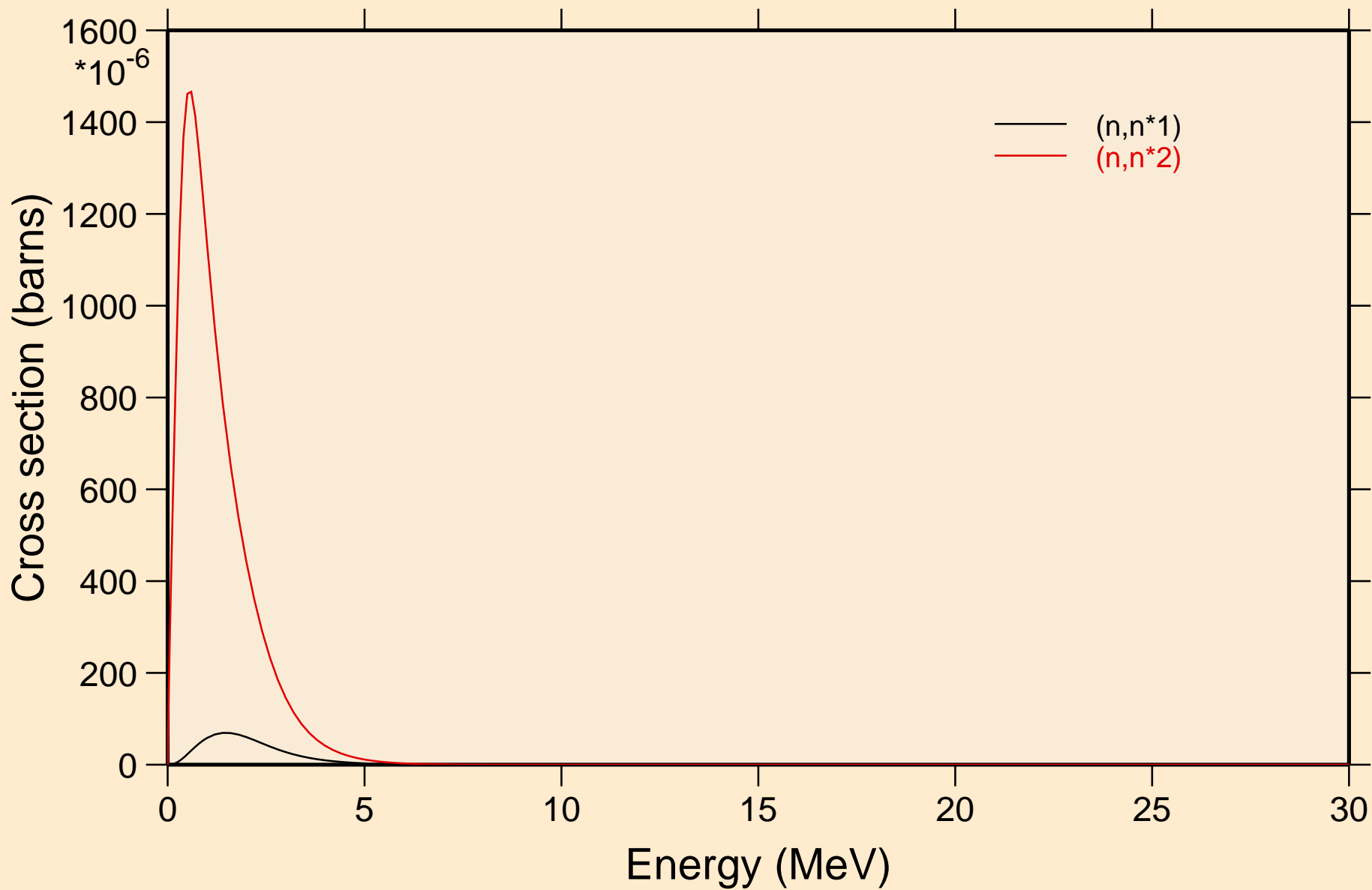
IR171M NRG TENDL-2015, AKONING  
Non-threshold reactions





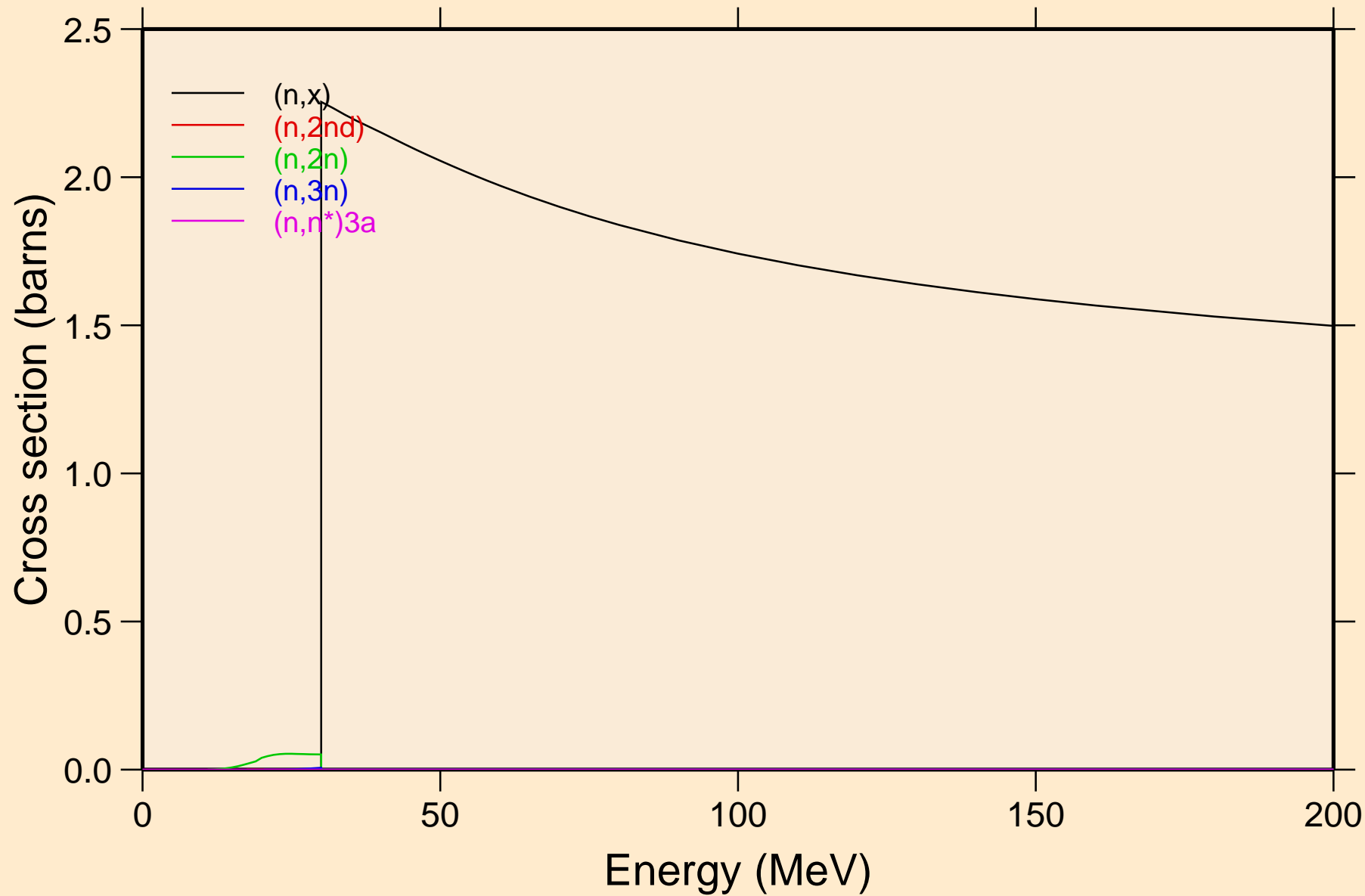
# IR171M NRG TENDL-2015, AKONING

## Inelastic levels



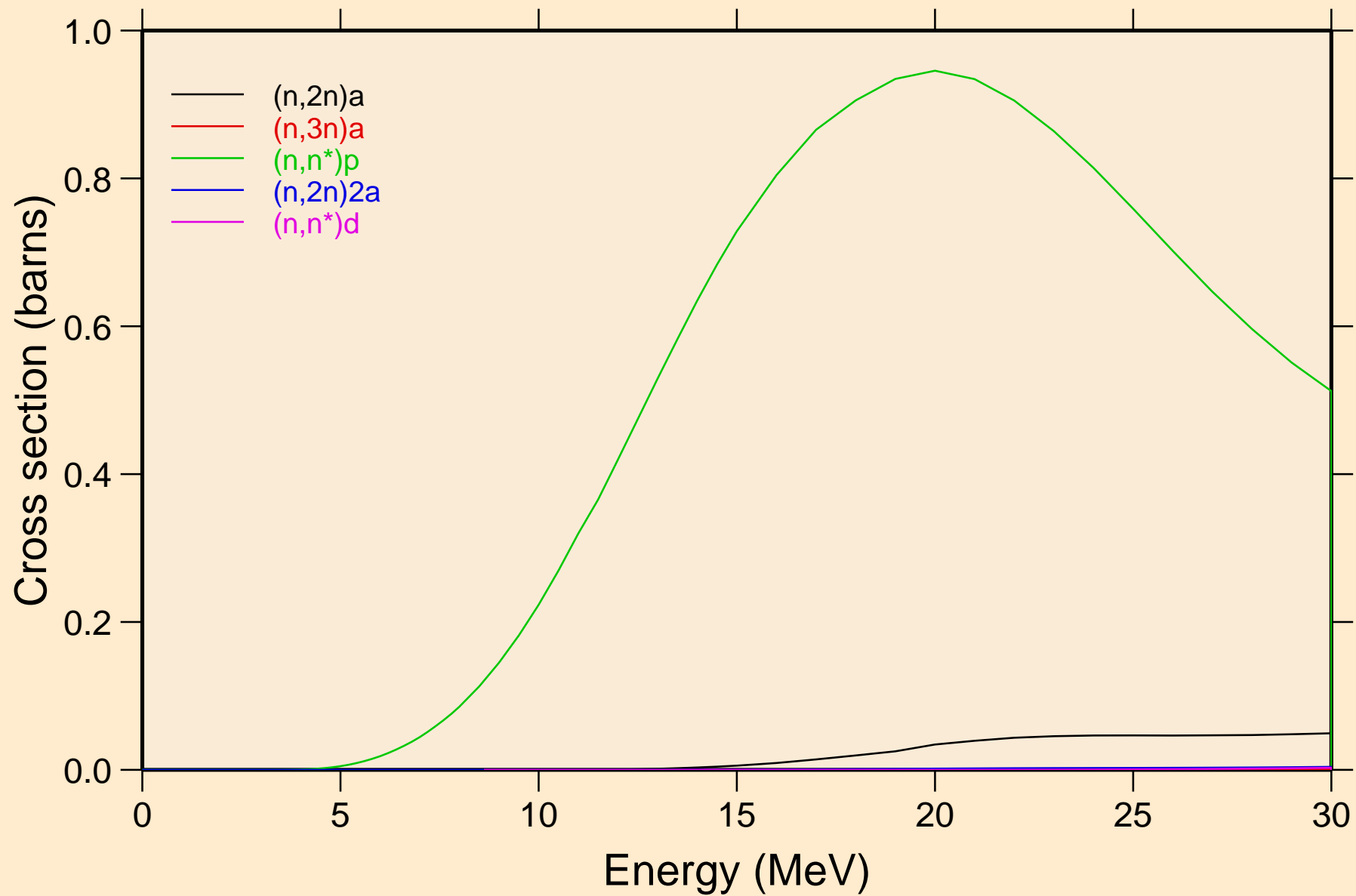
# IR171M NRG TENDL-2015, AKONING

## Threshold reactions



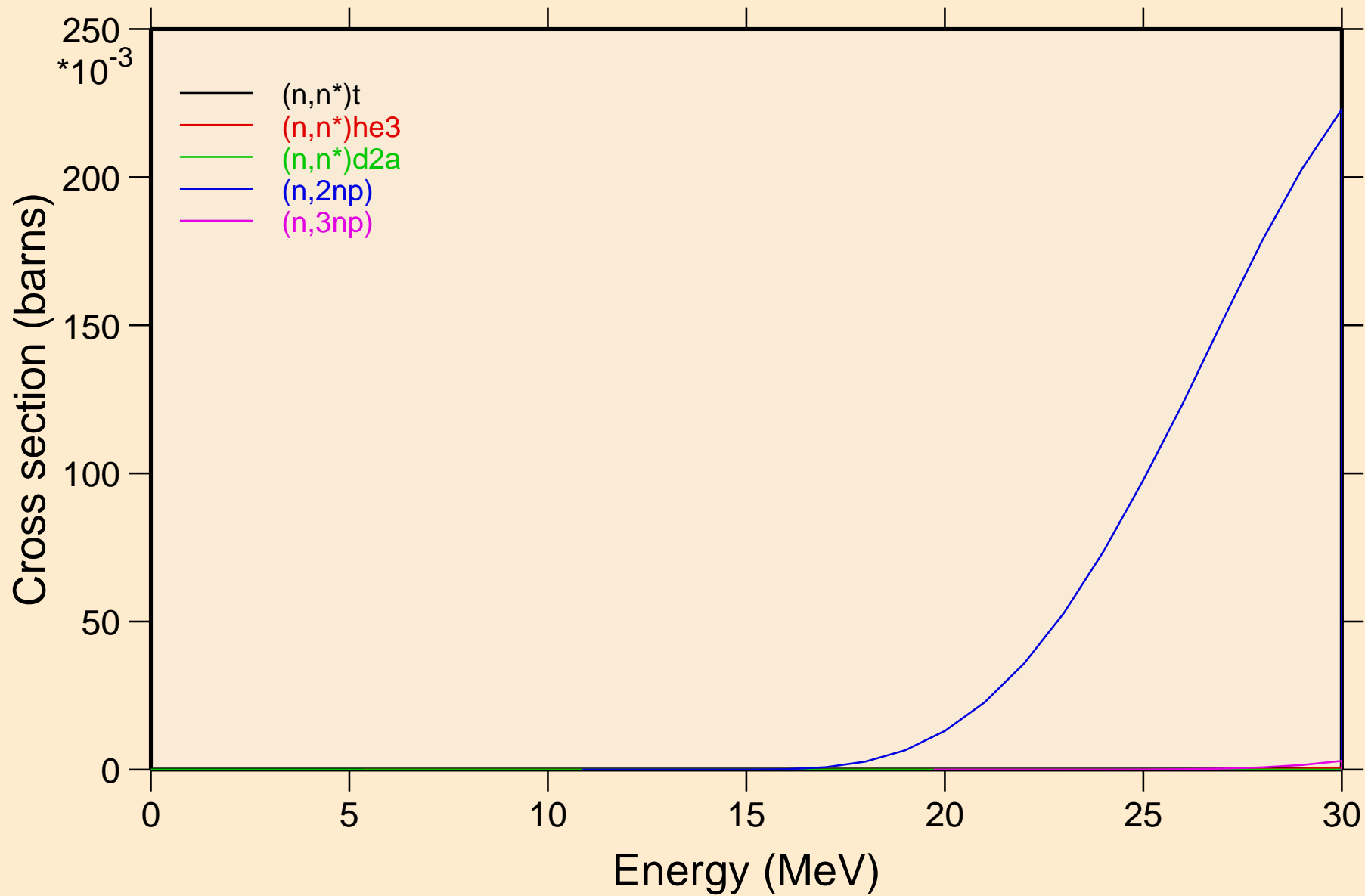
# IR171M NRG TENDL-2015, AKONING

## Threshold reactions



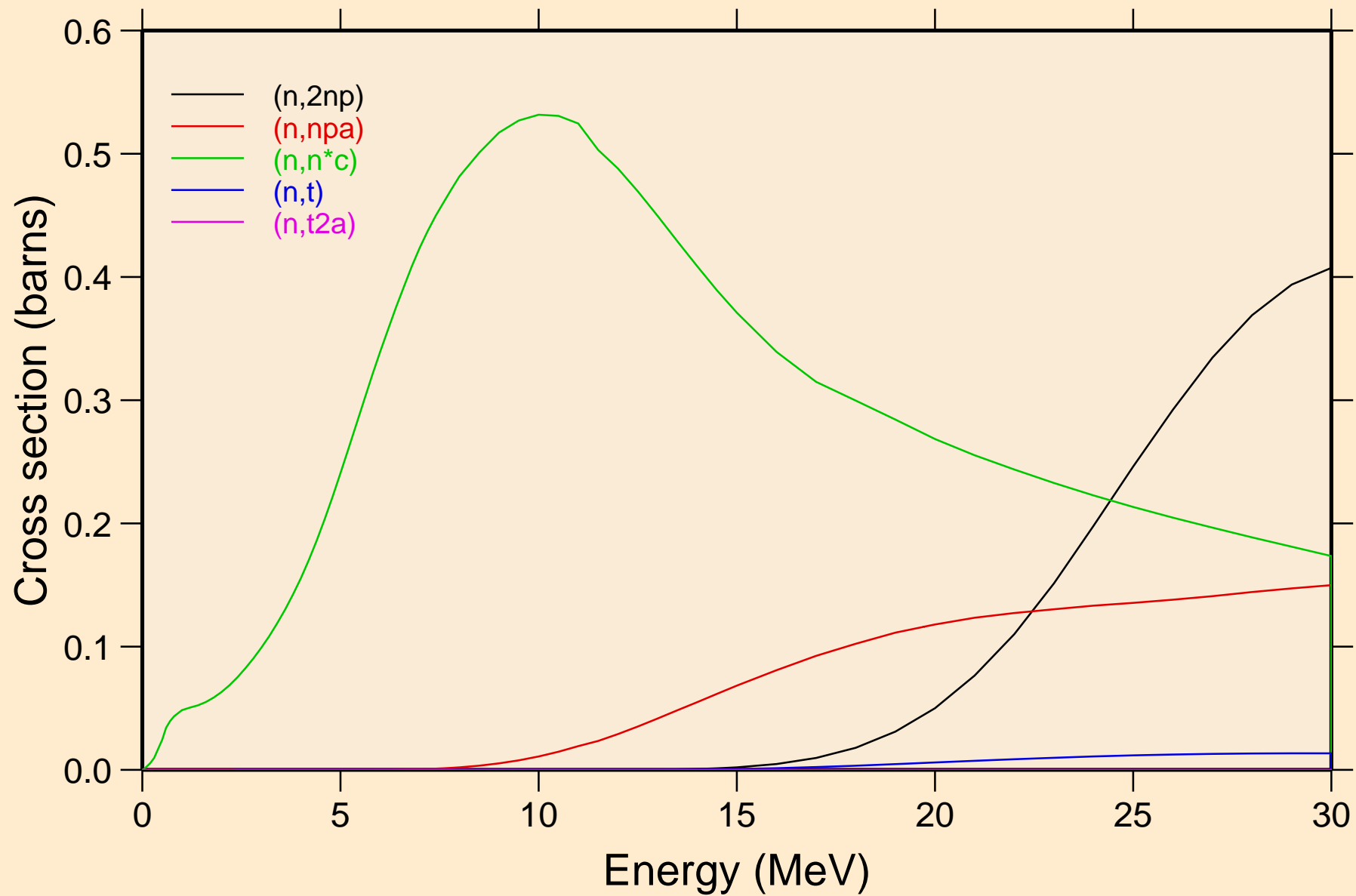
# IR171M NRG TENDL-2015, AKONING

## Threshold reactions



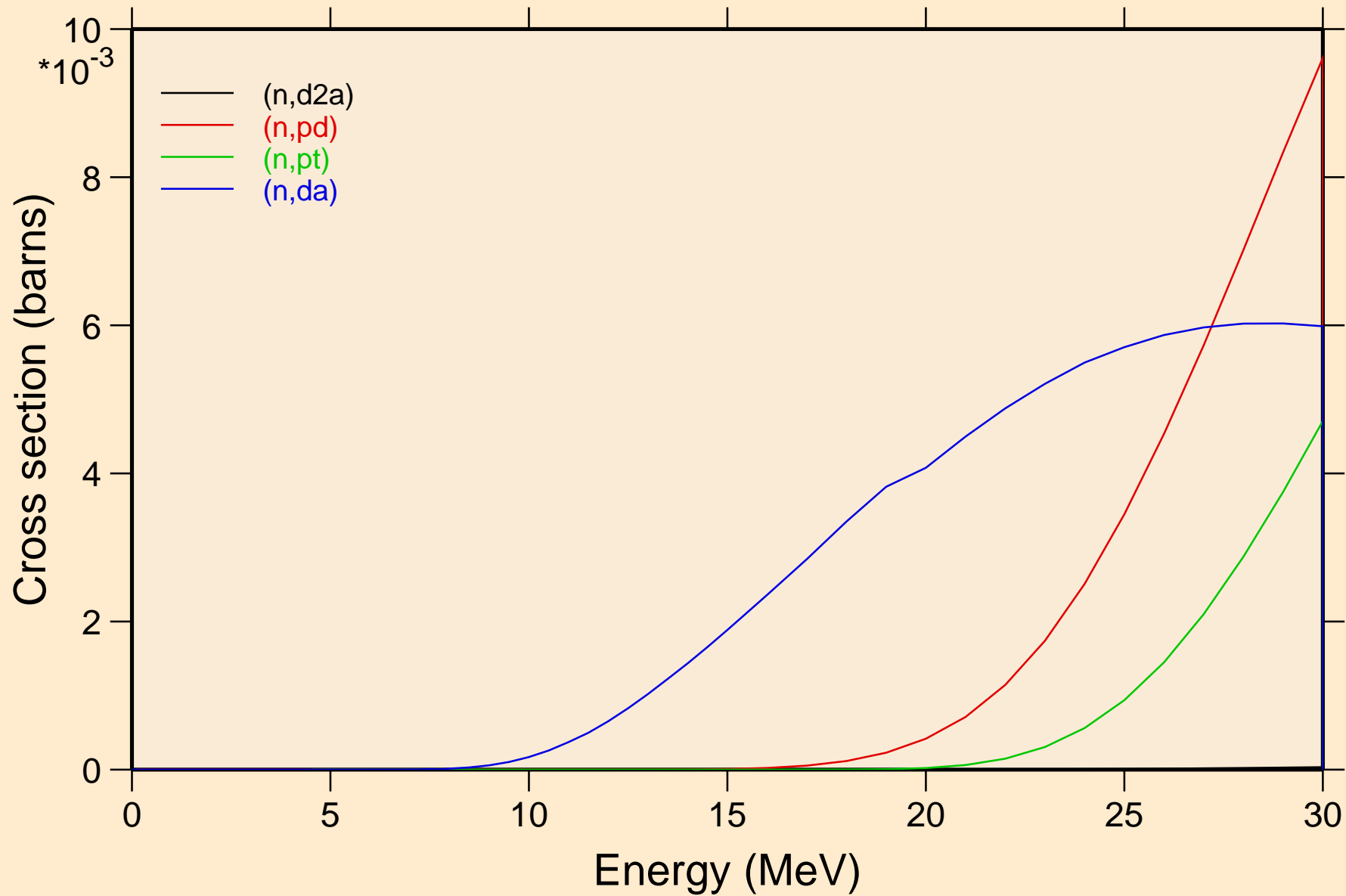
# IR171M NRG TENDL-2015, AKONING

## Threshold reactions

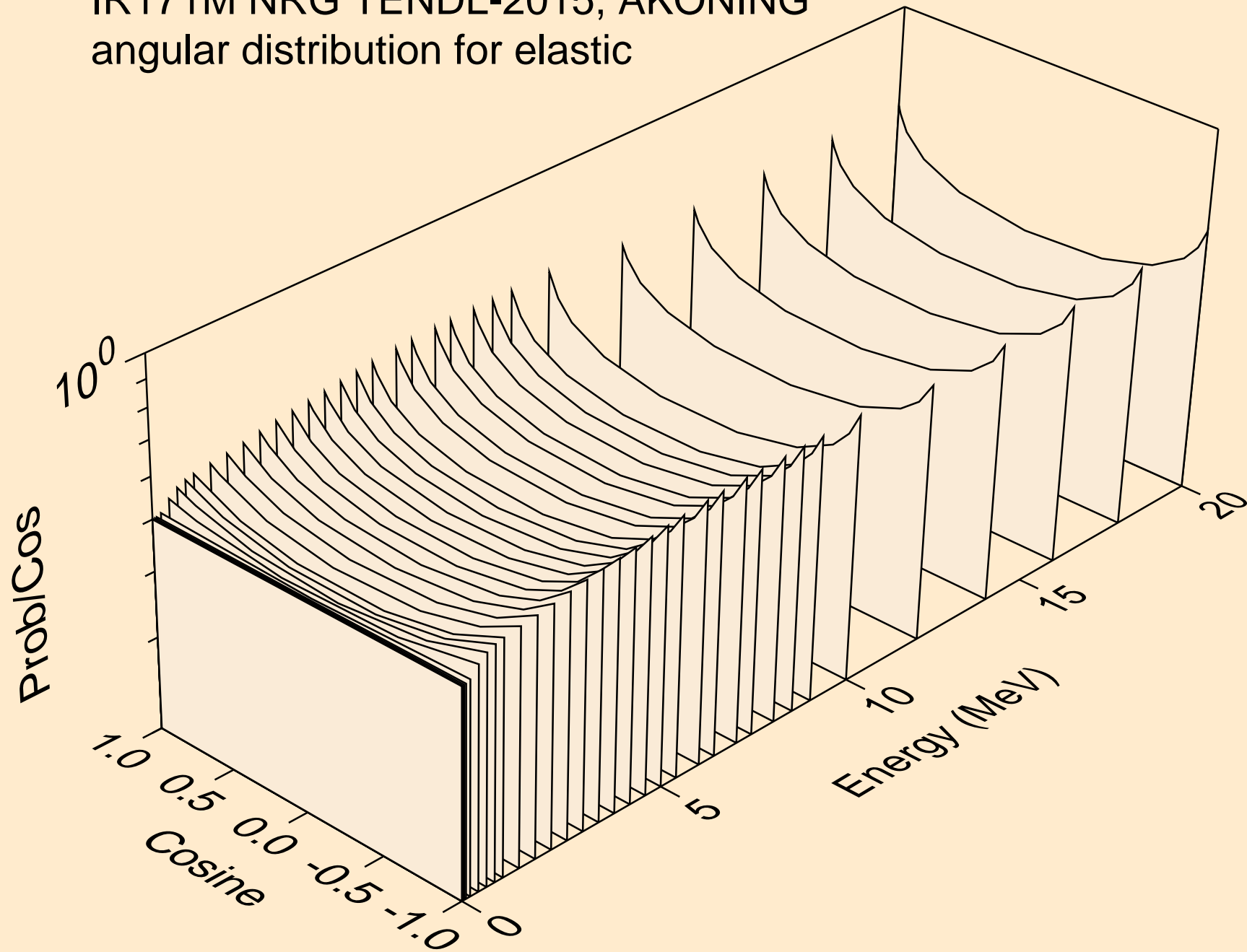


# IR171M NRG TENDL-2015, AKONING

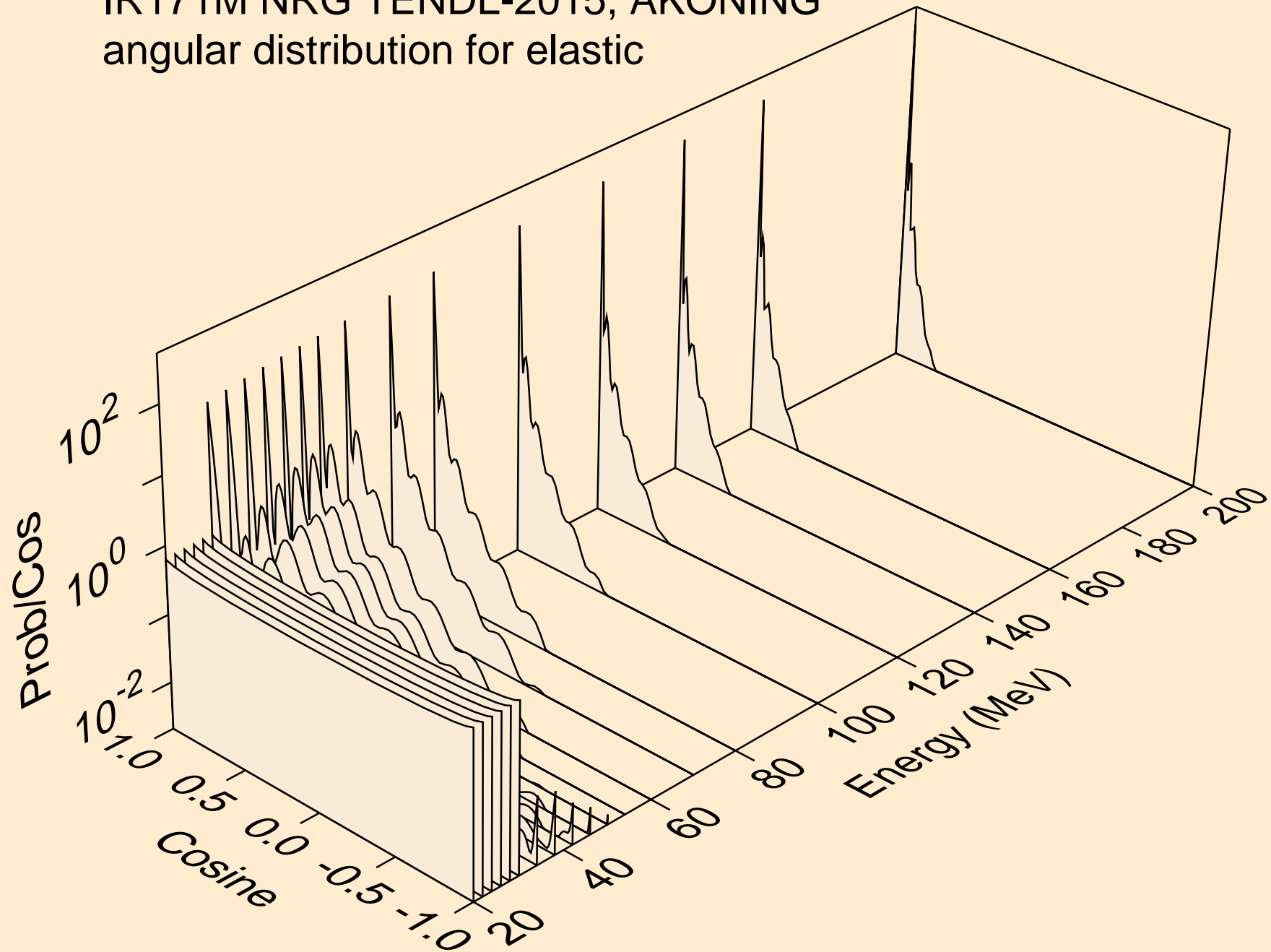
## Threshold reactions



IR171M NRG TENDL-2015, AKONING  
angular distribution for elastic

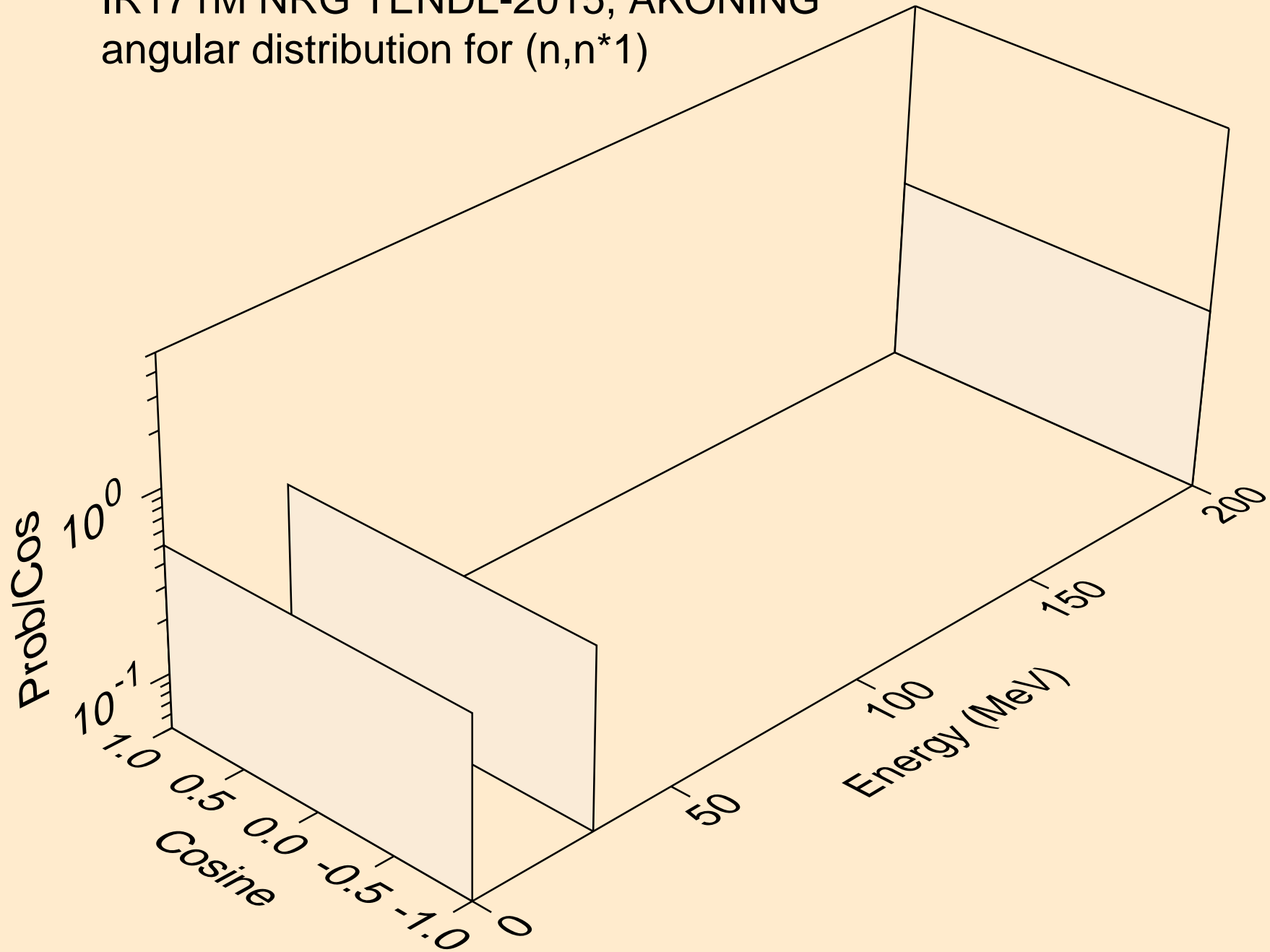


IR171M NRG TENDL-2015, AKONING  
angular distribution for elastic

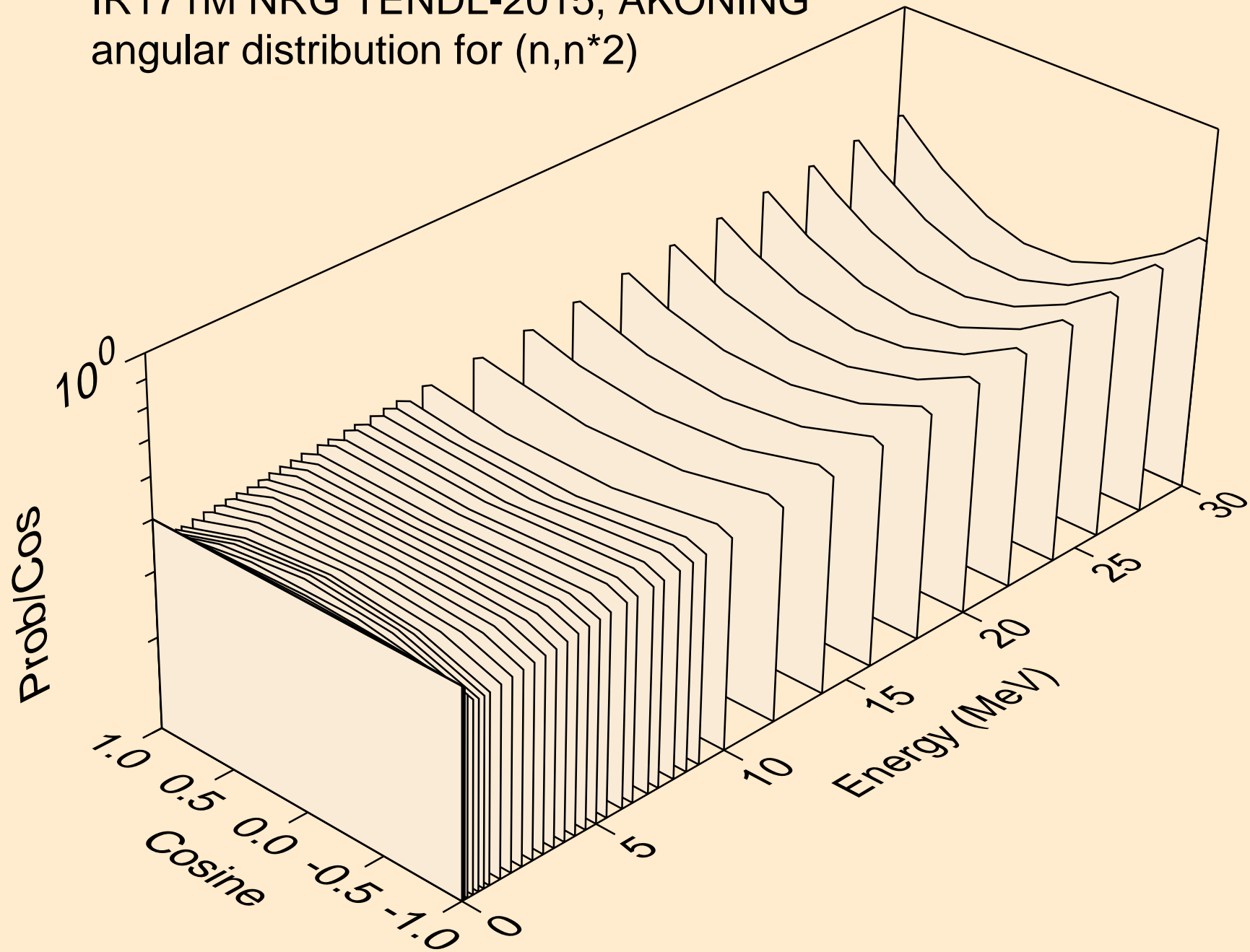




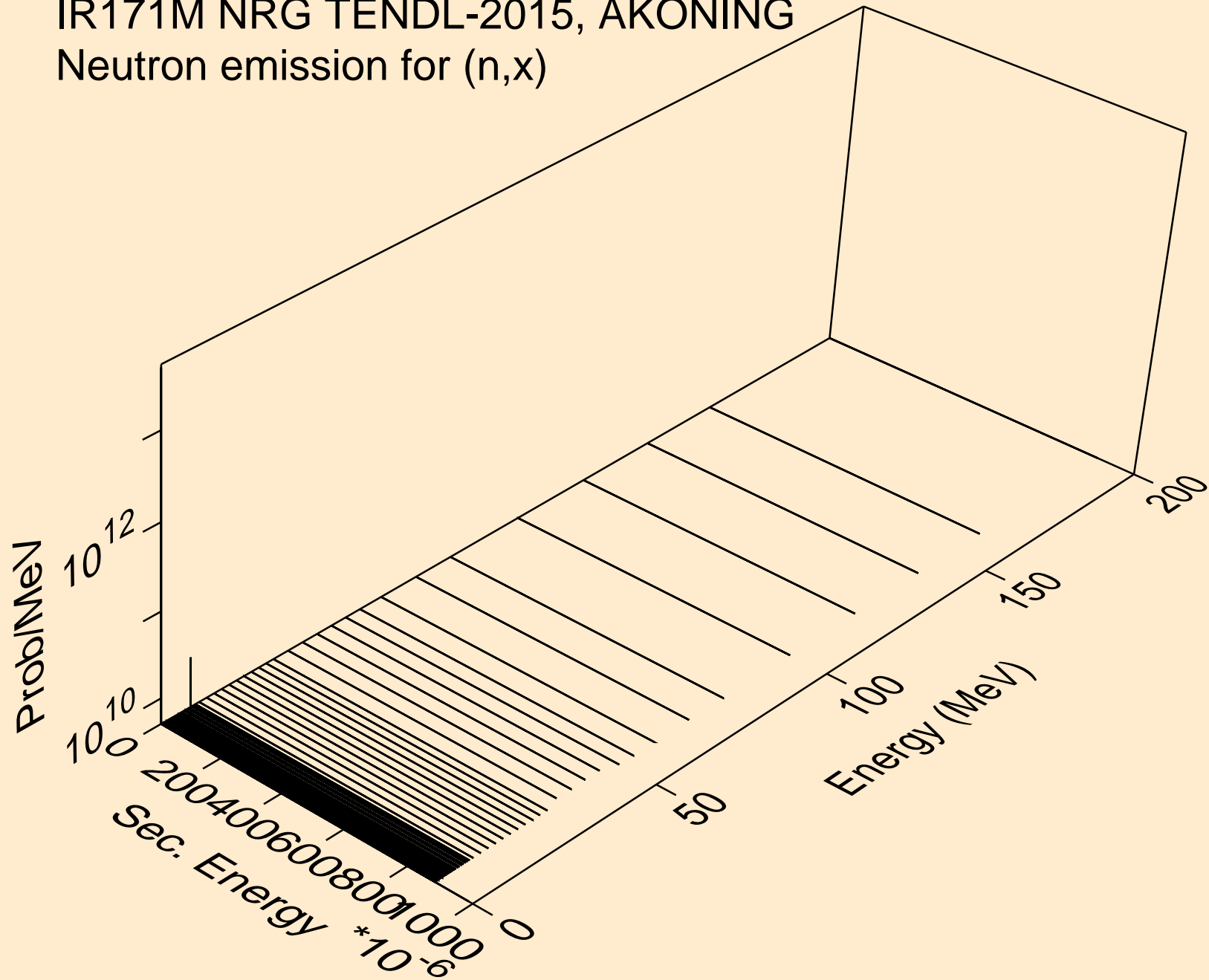
IR171M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



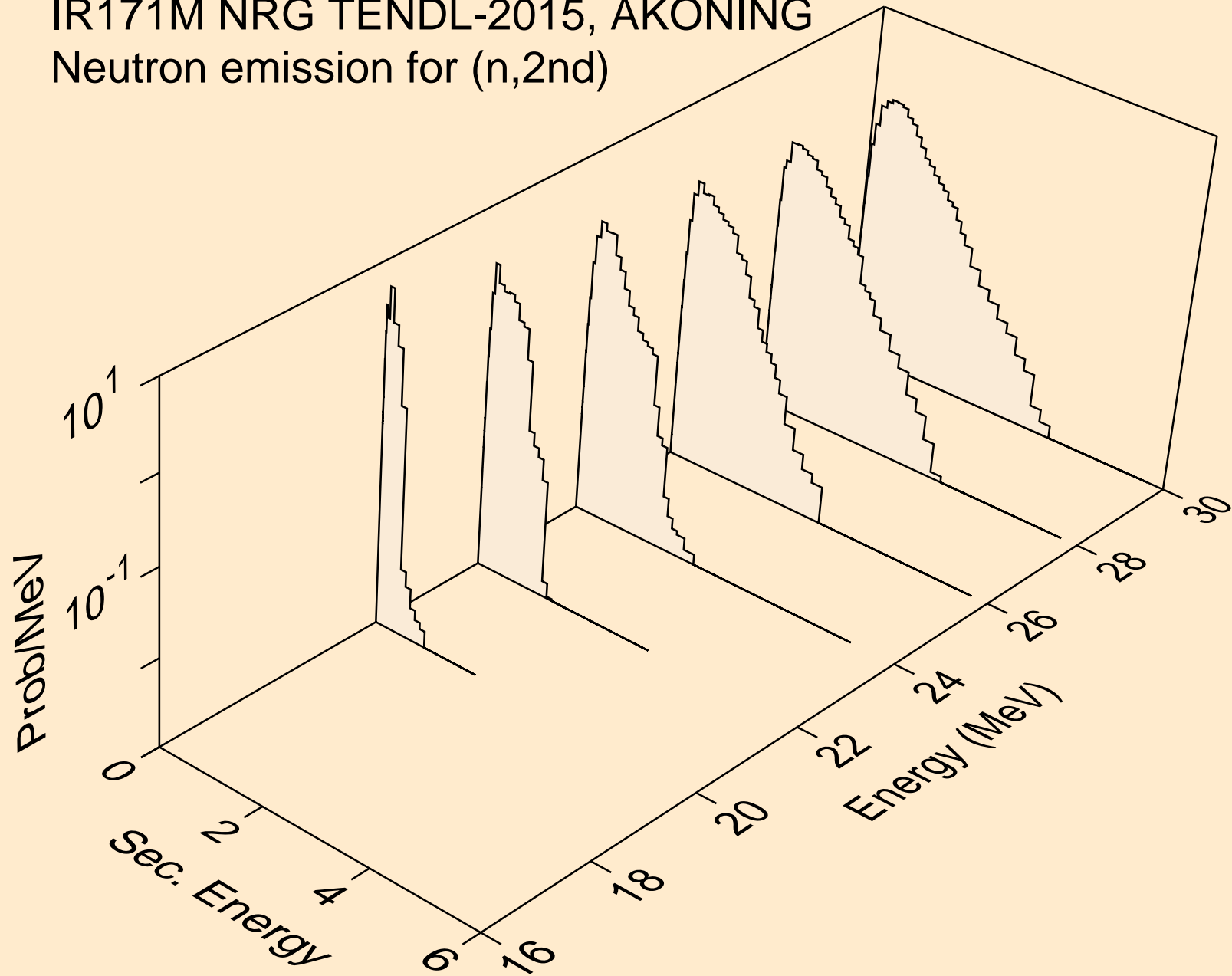
IR171M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



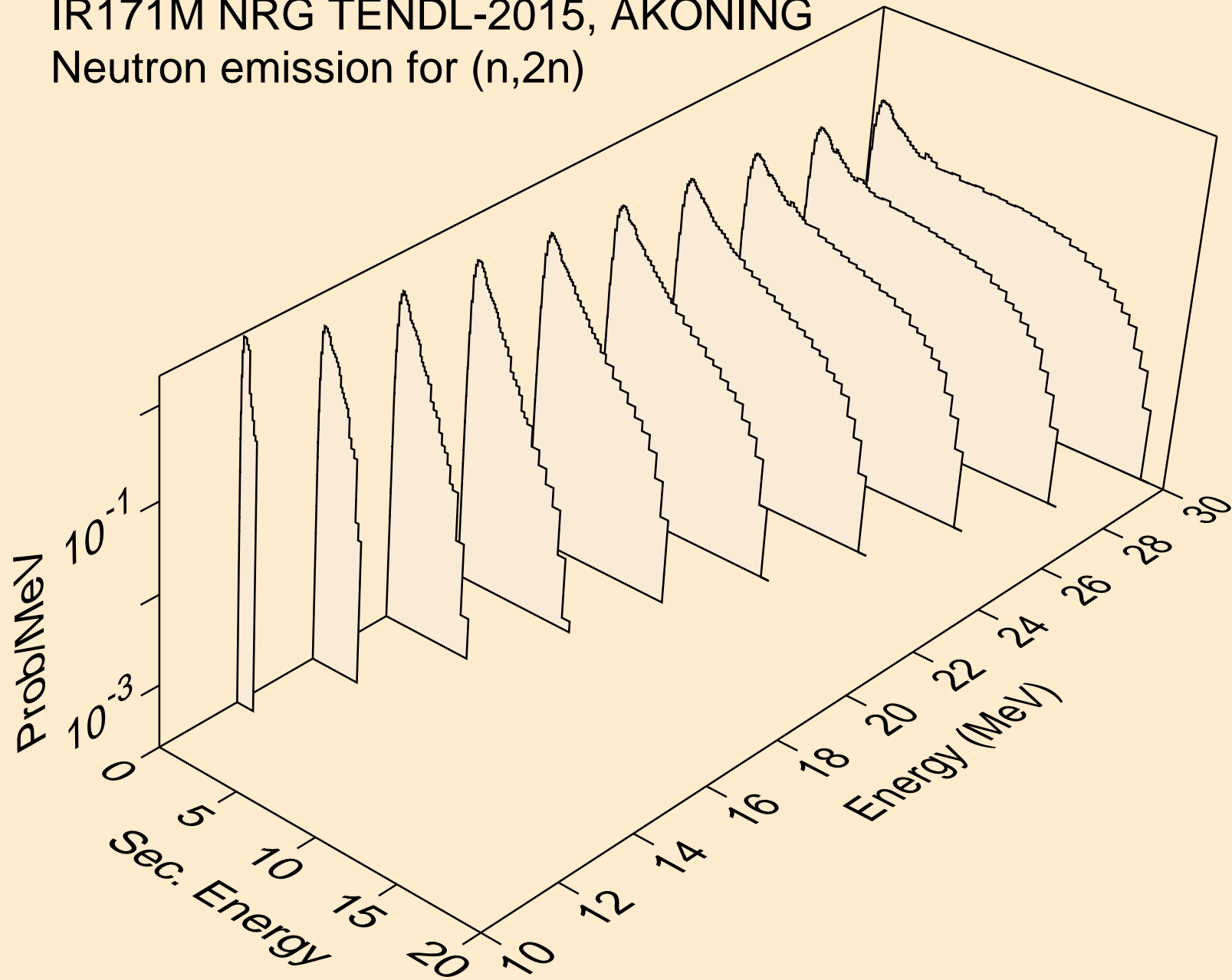
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



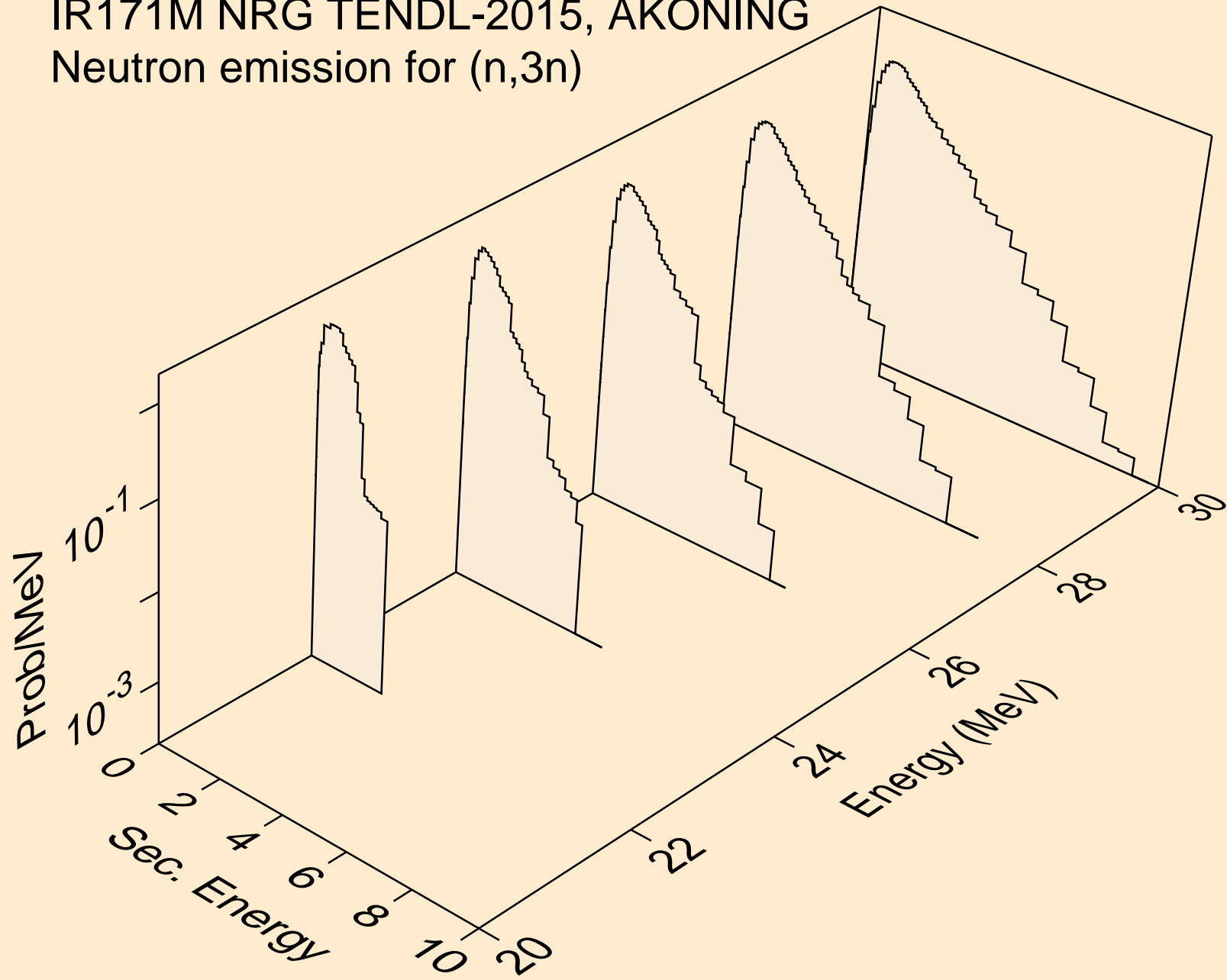
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



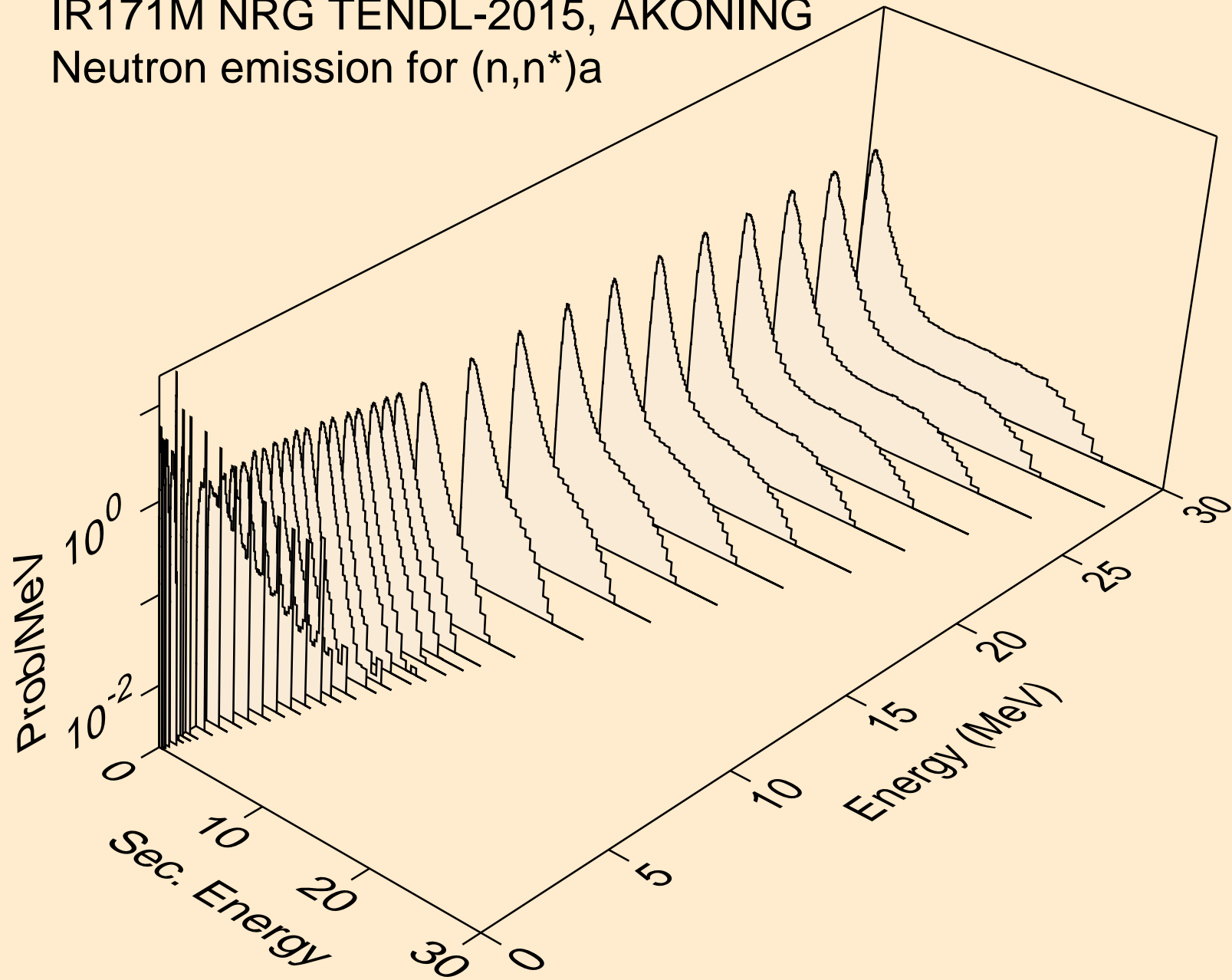
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



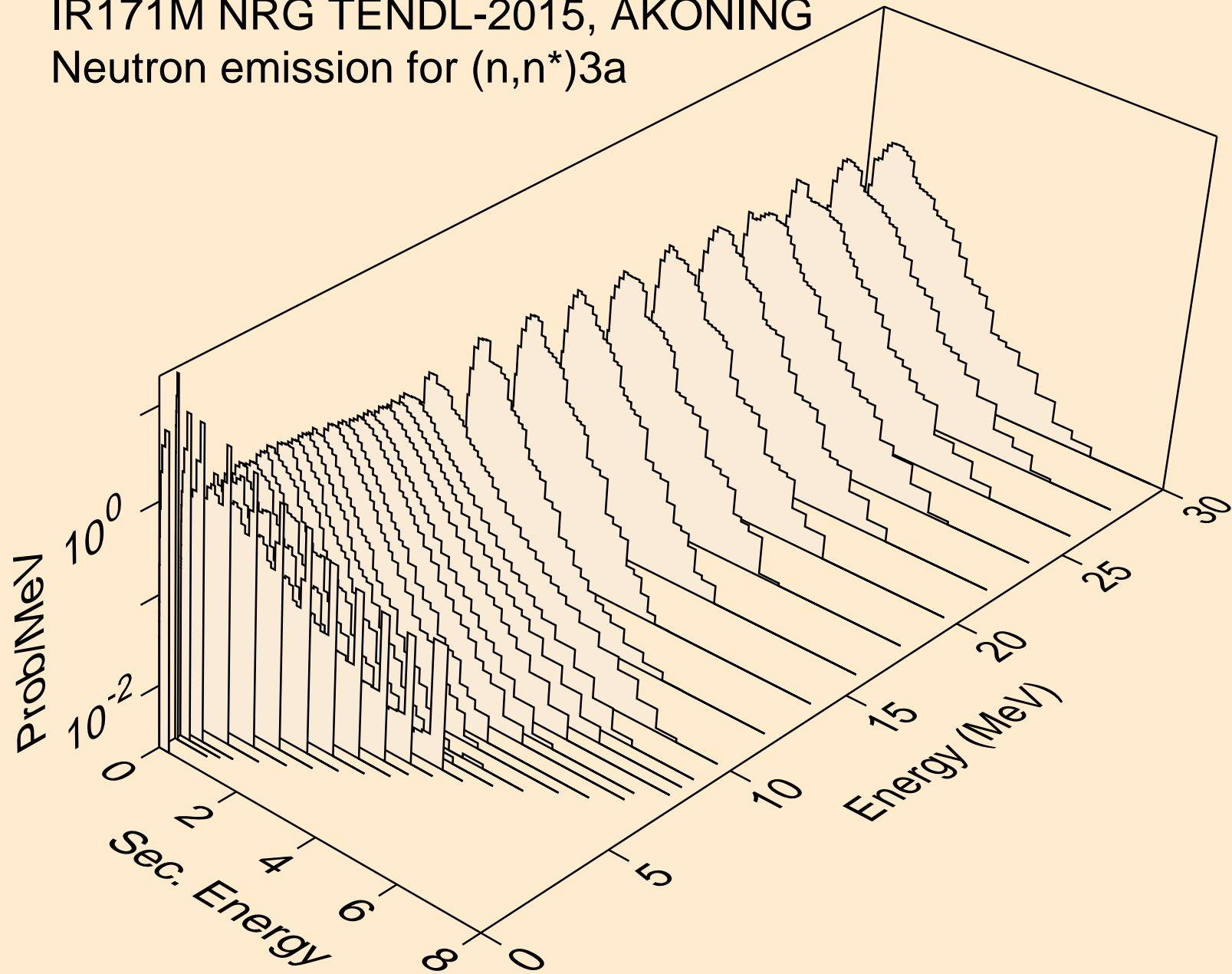
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

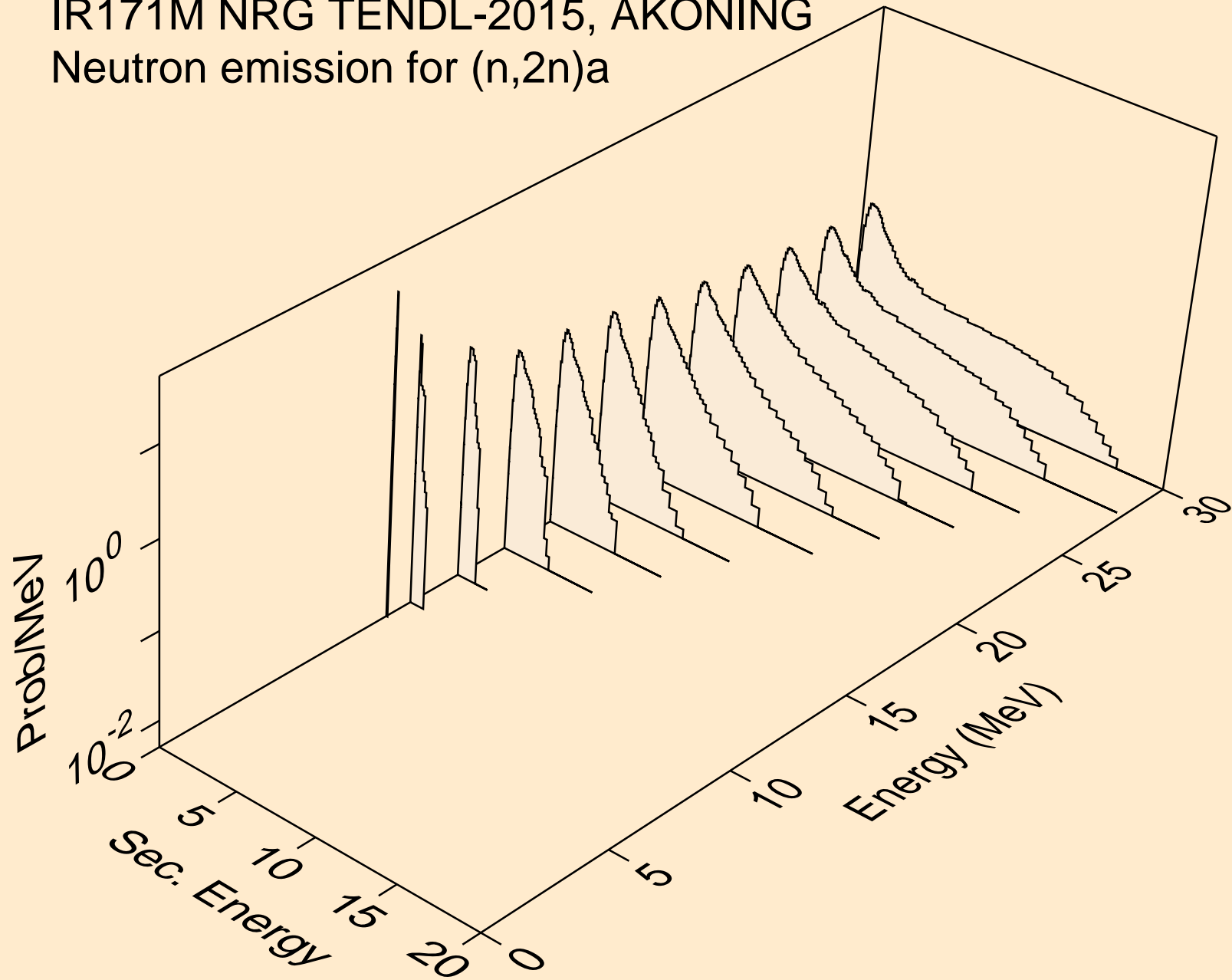


IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

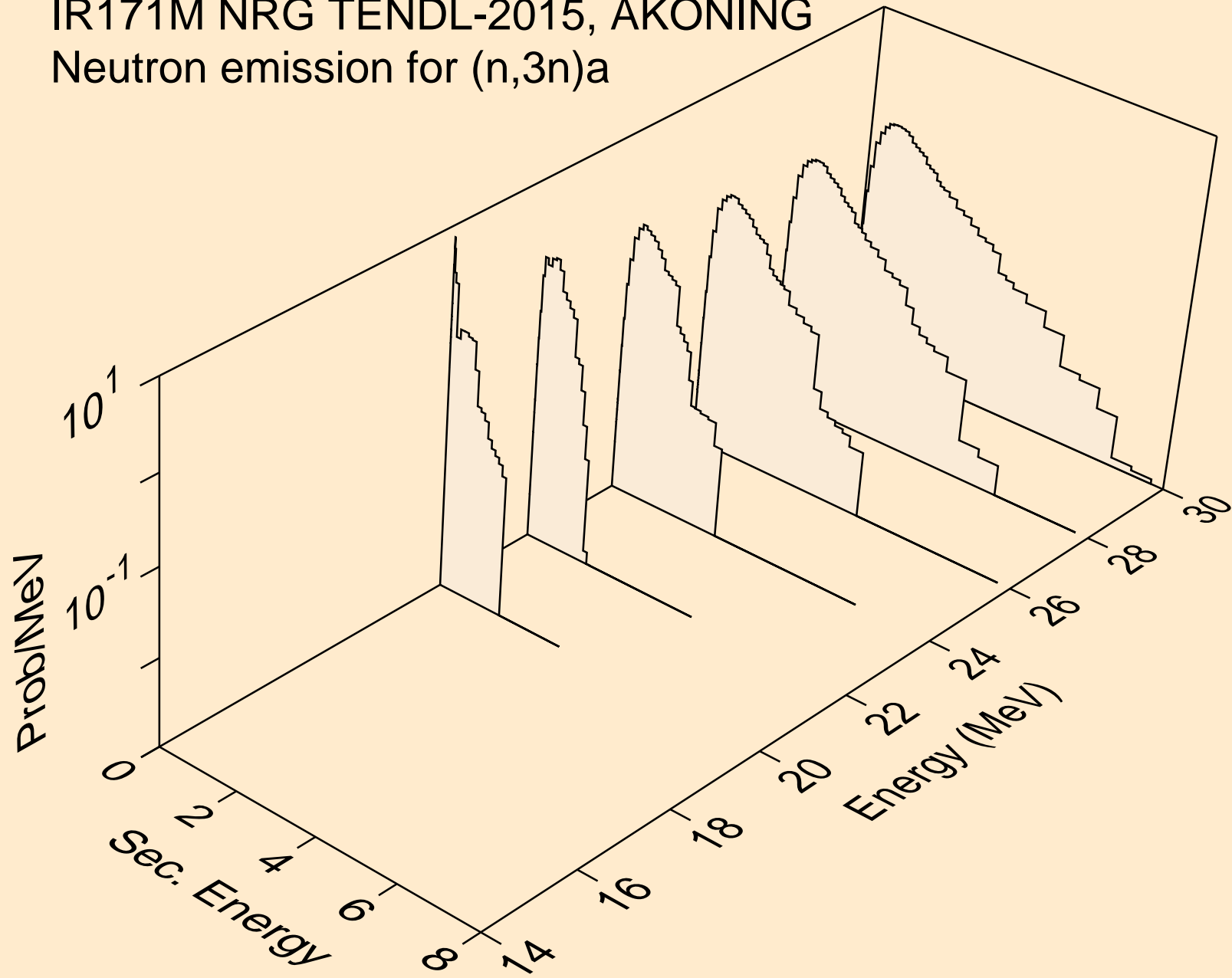




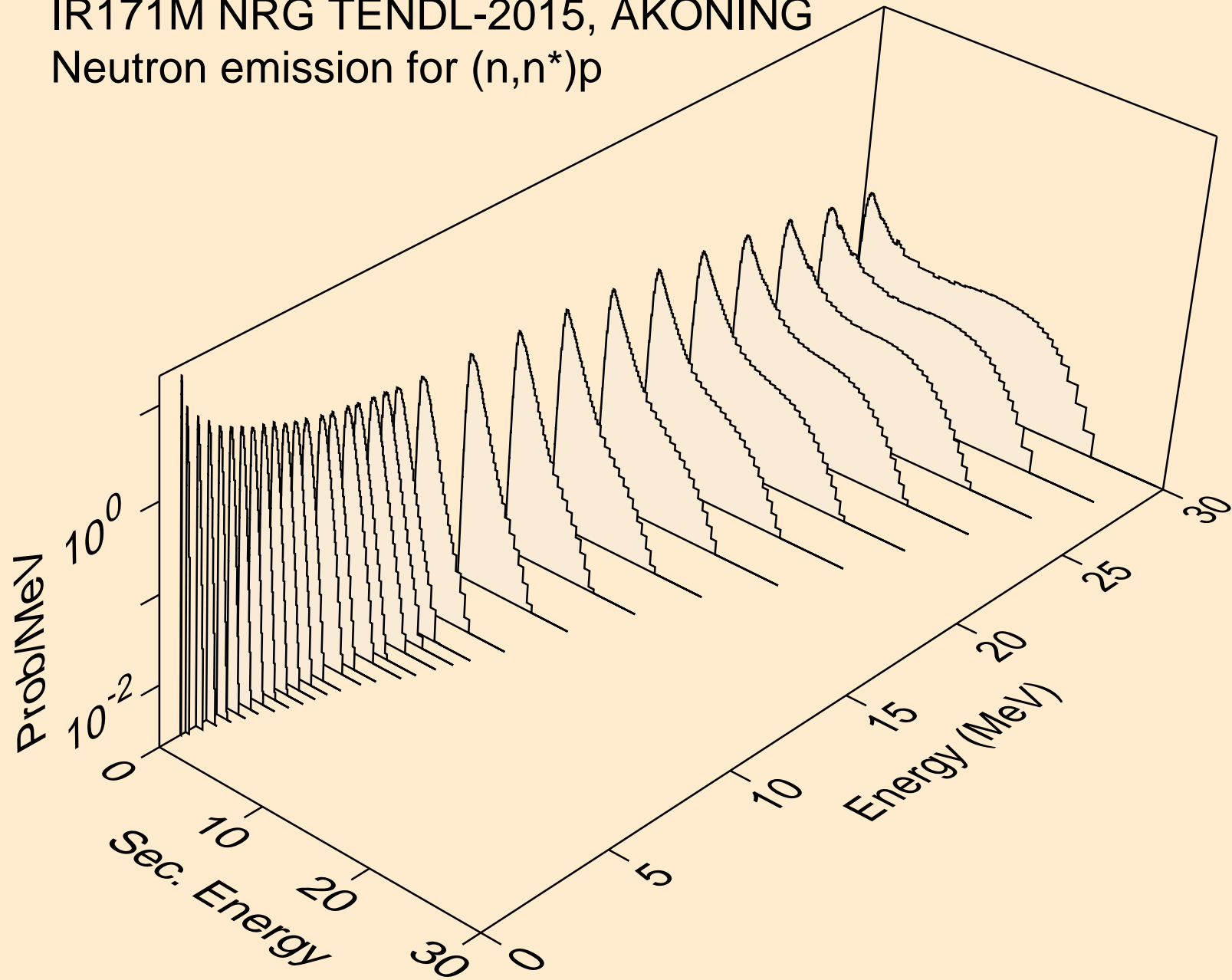
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



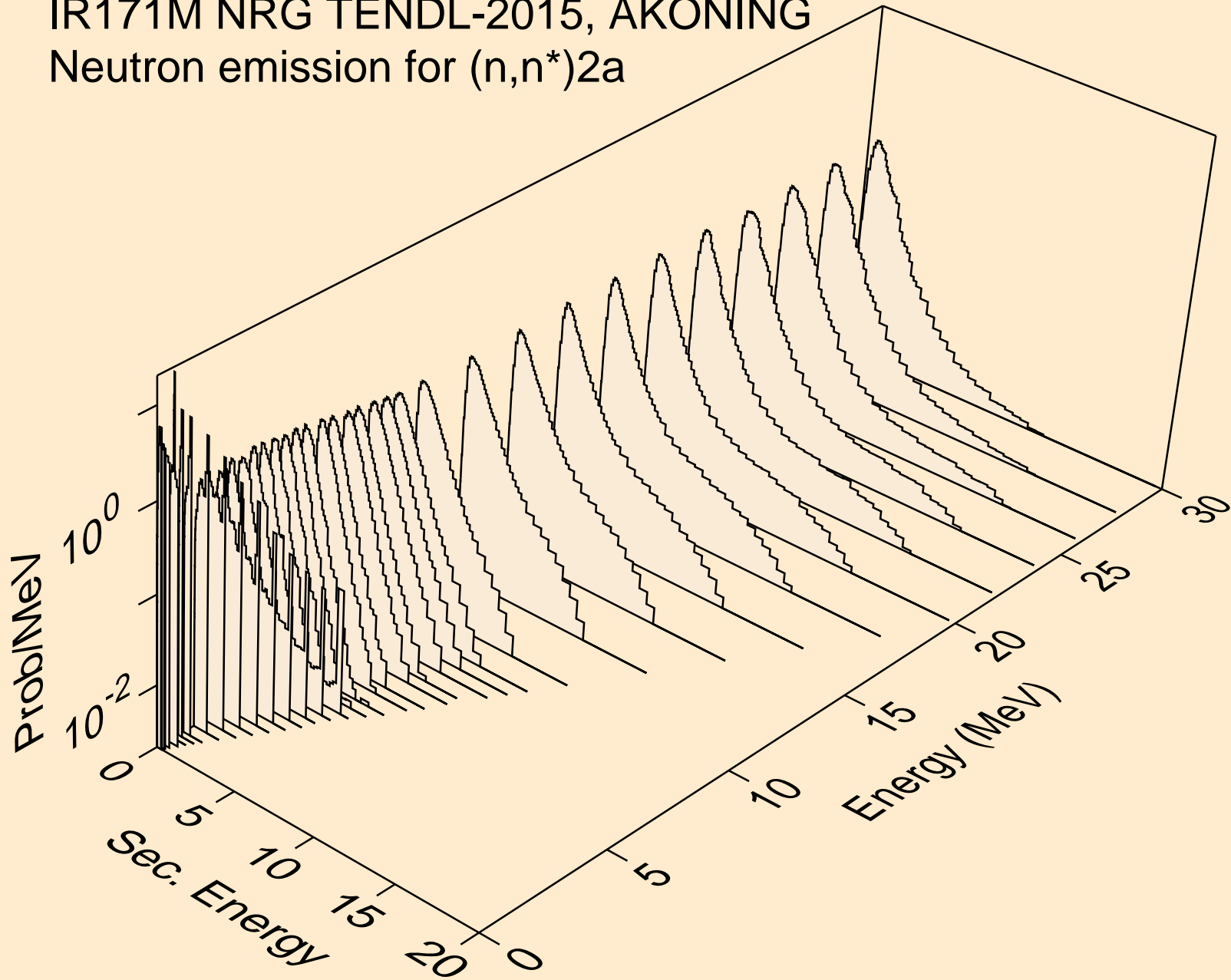
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Neutron emission for (n,3n)a



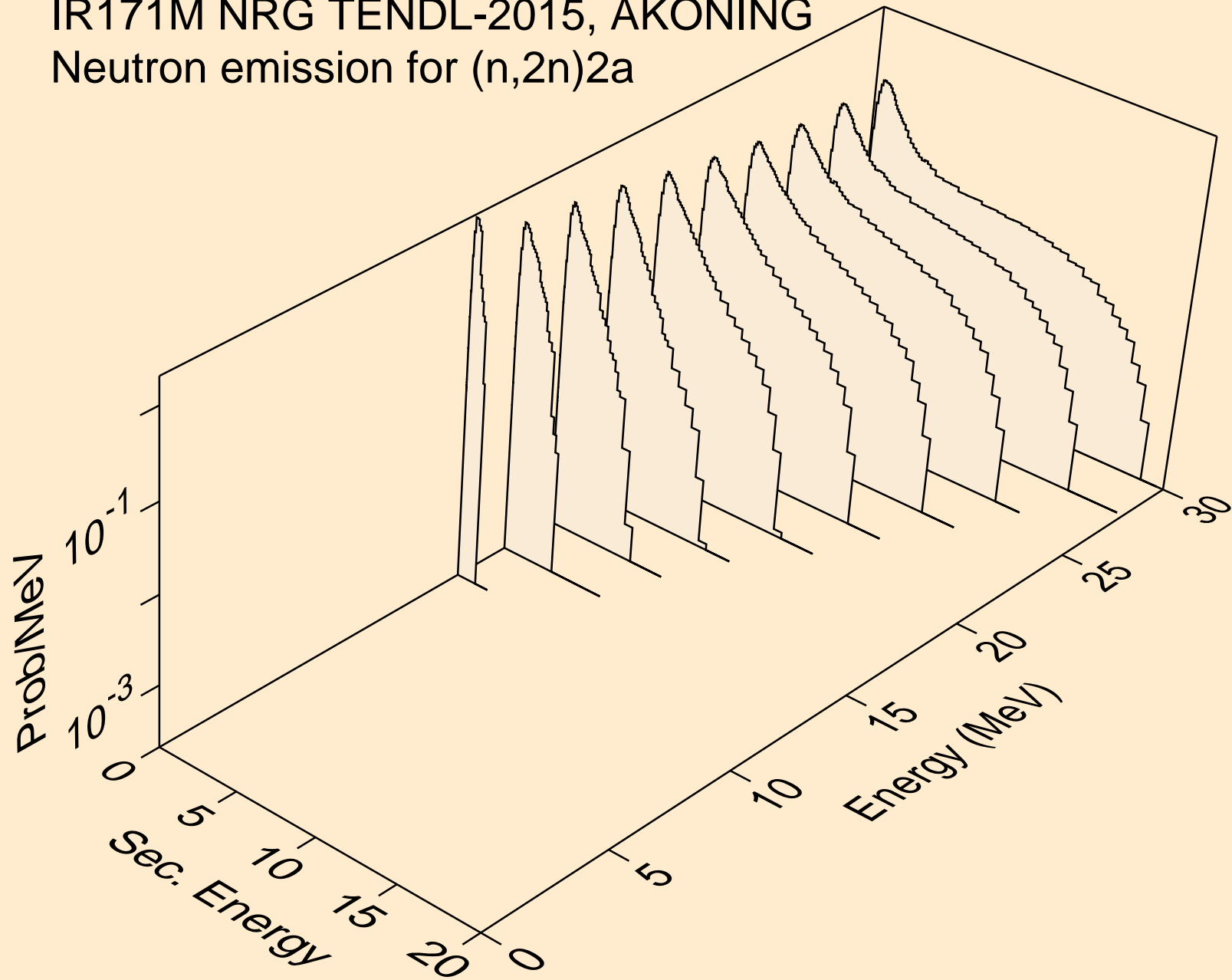
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



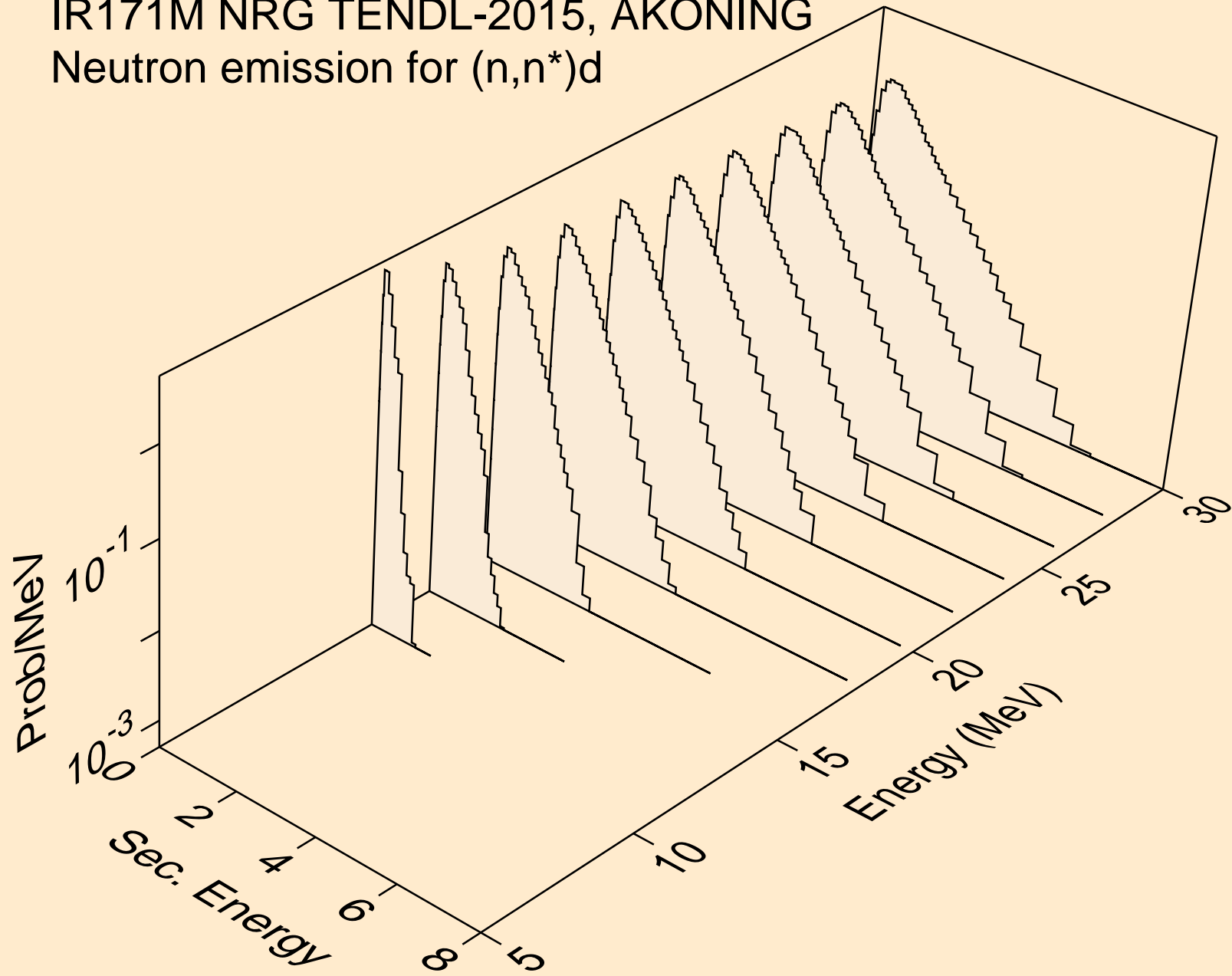
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



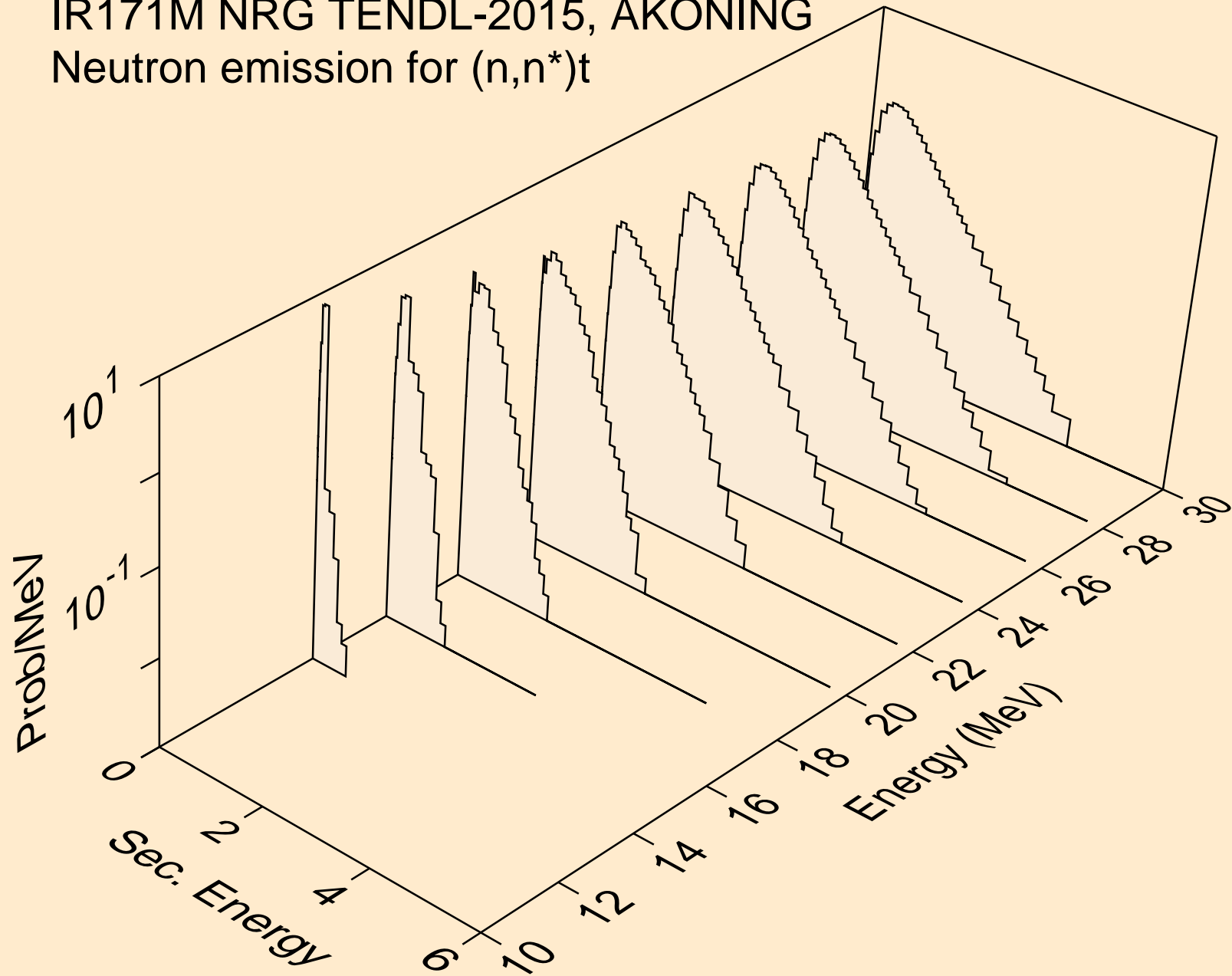
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



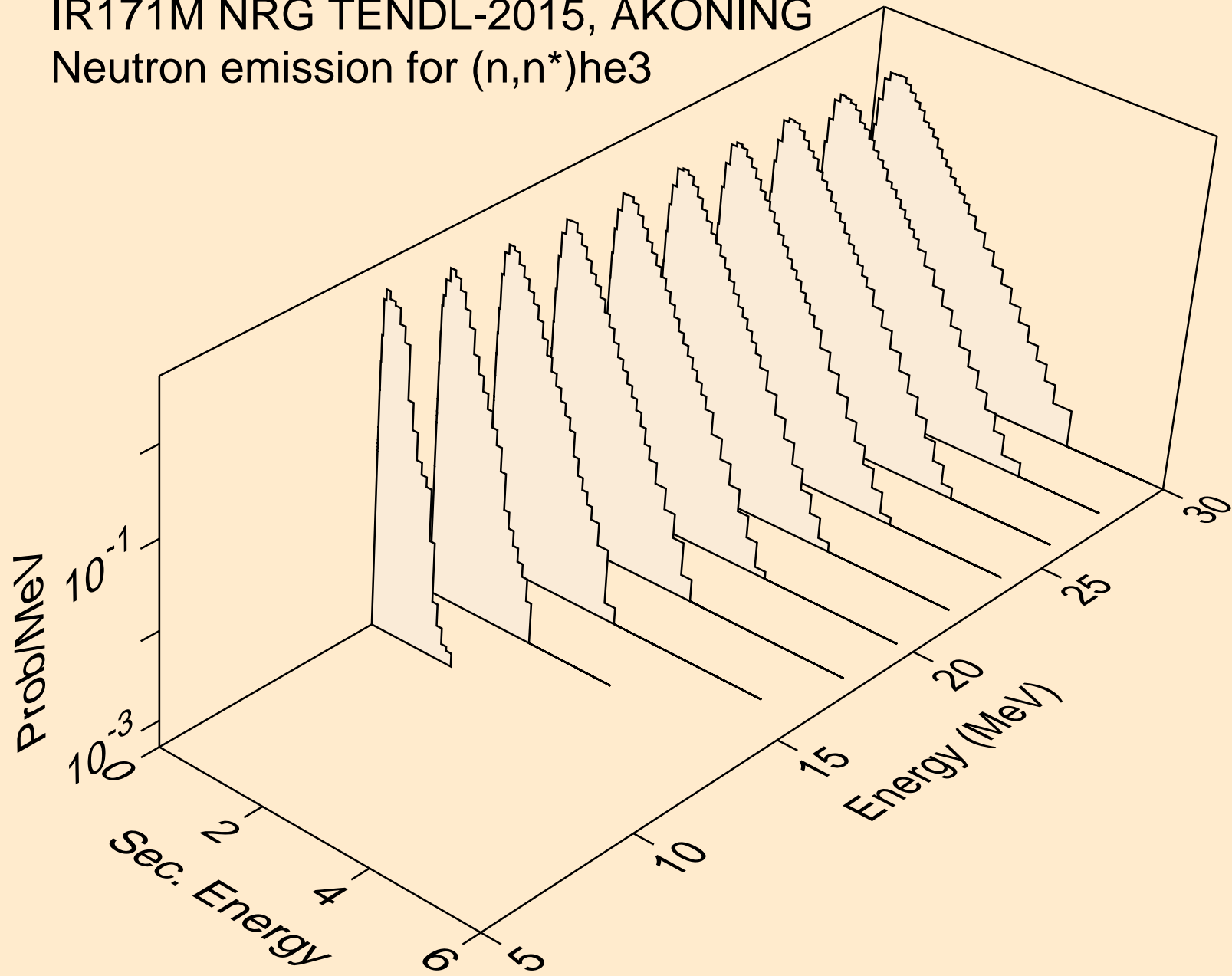
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

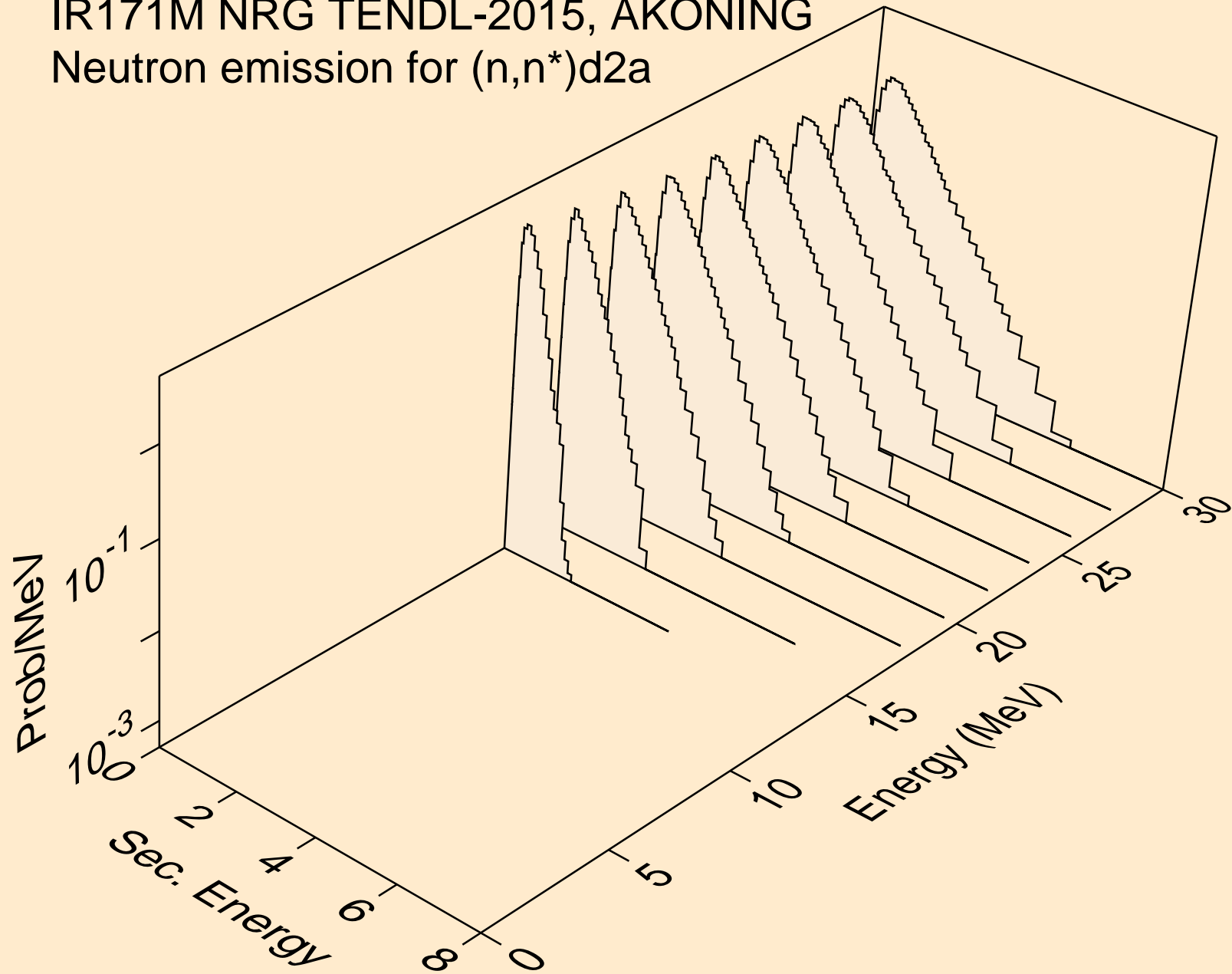


IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

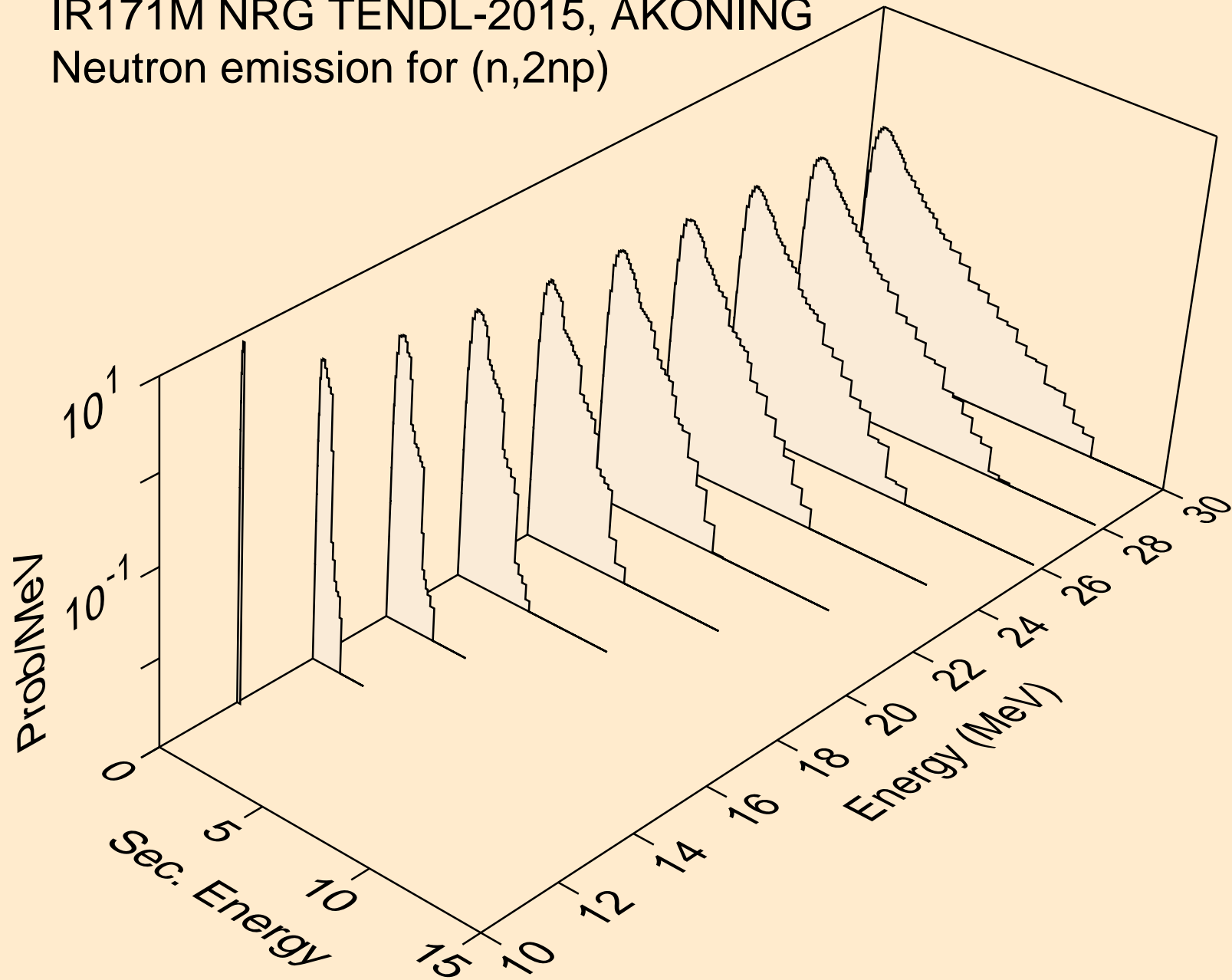




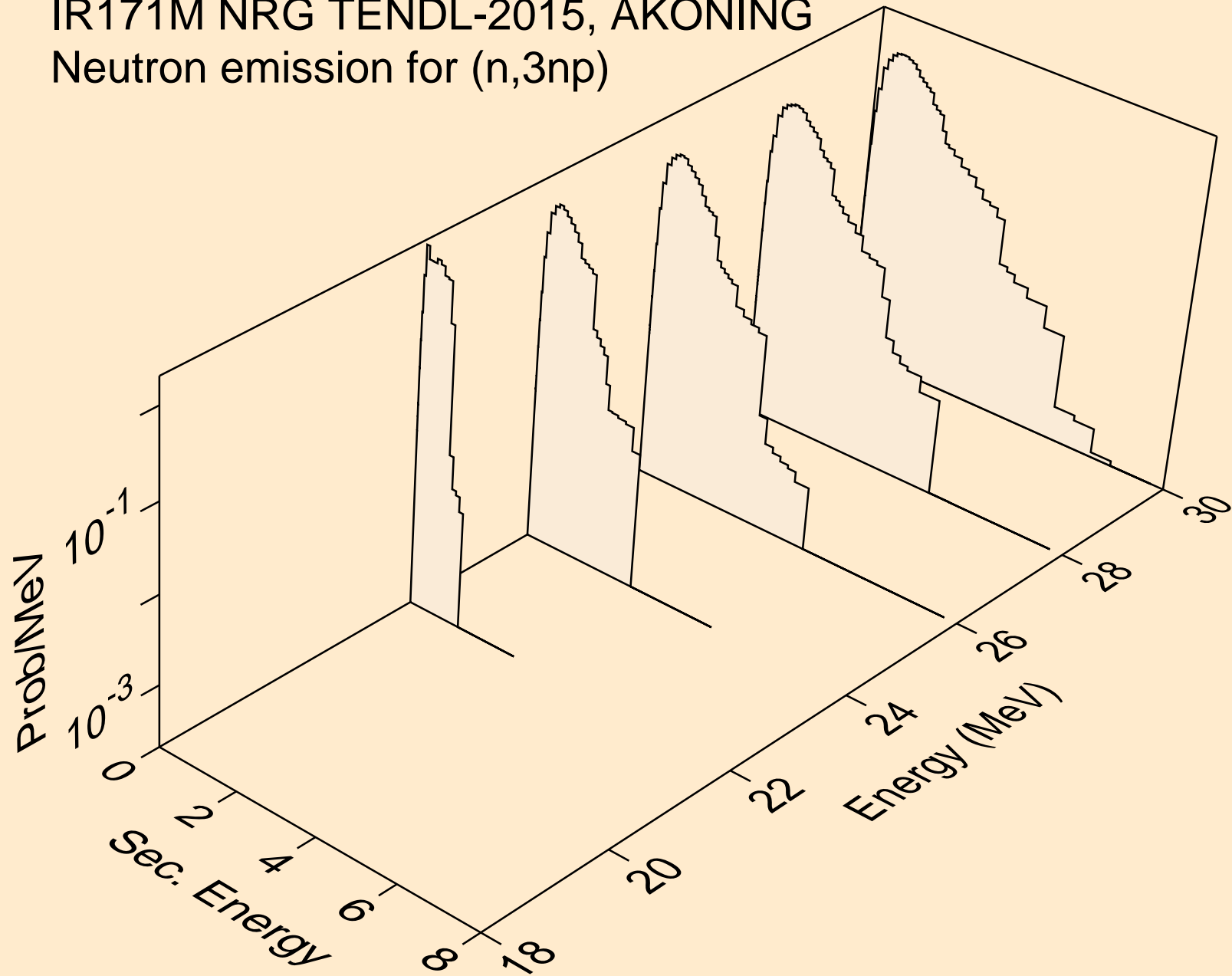
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



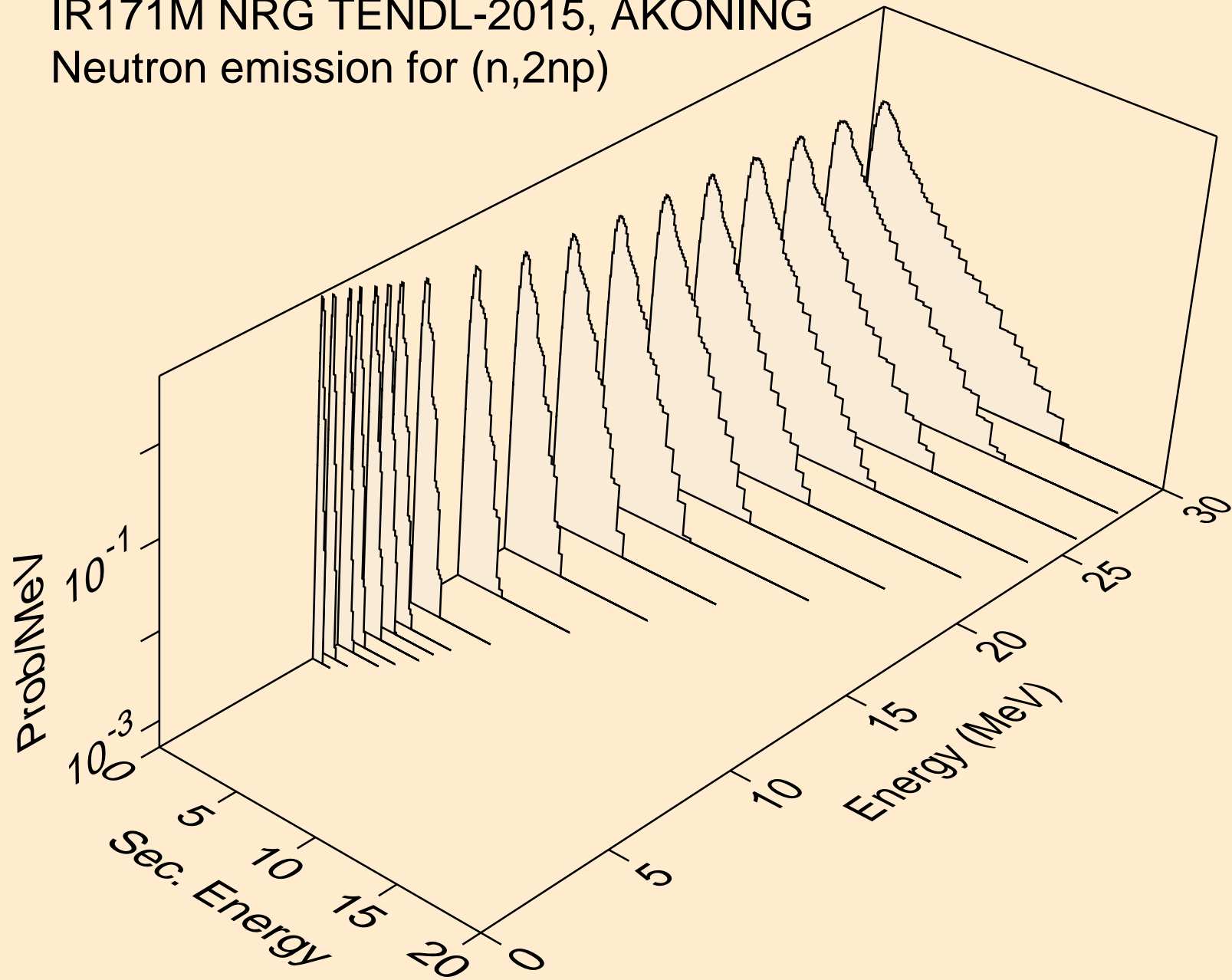
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



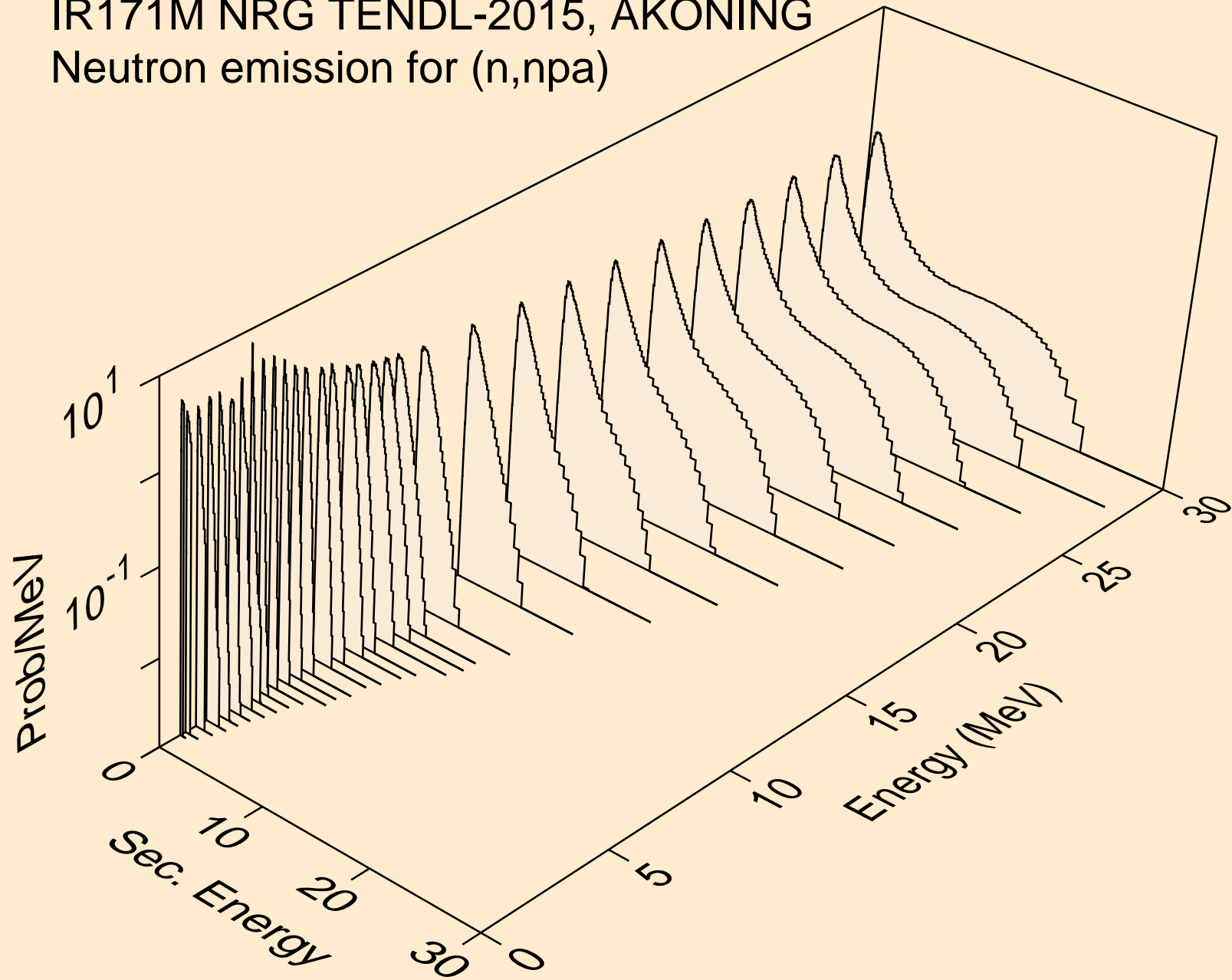
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



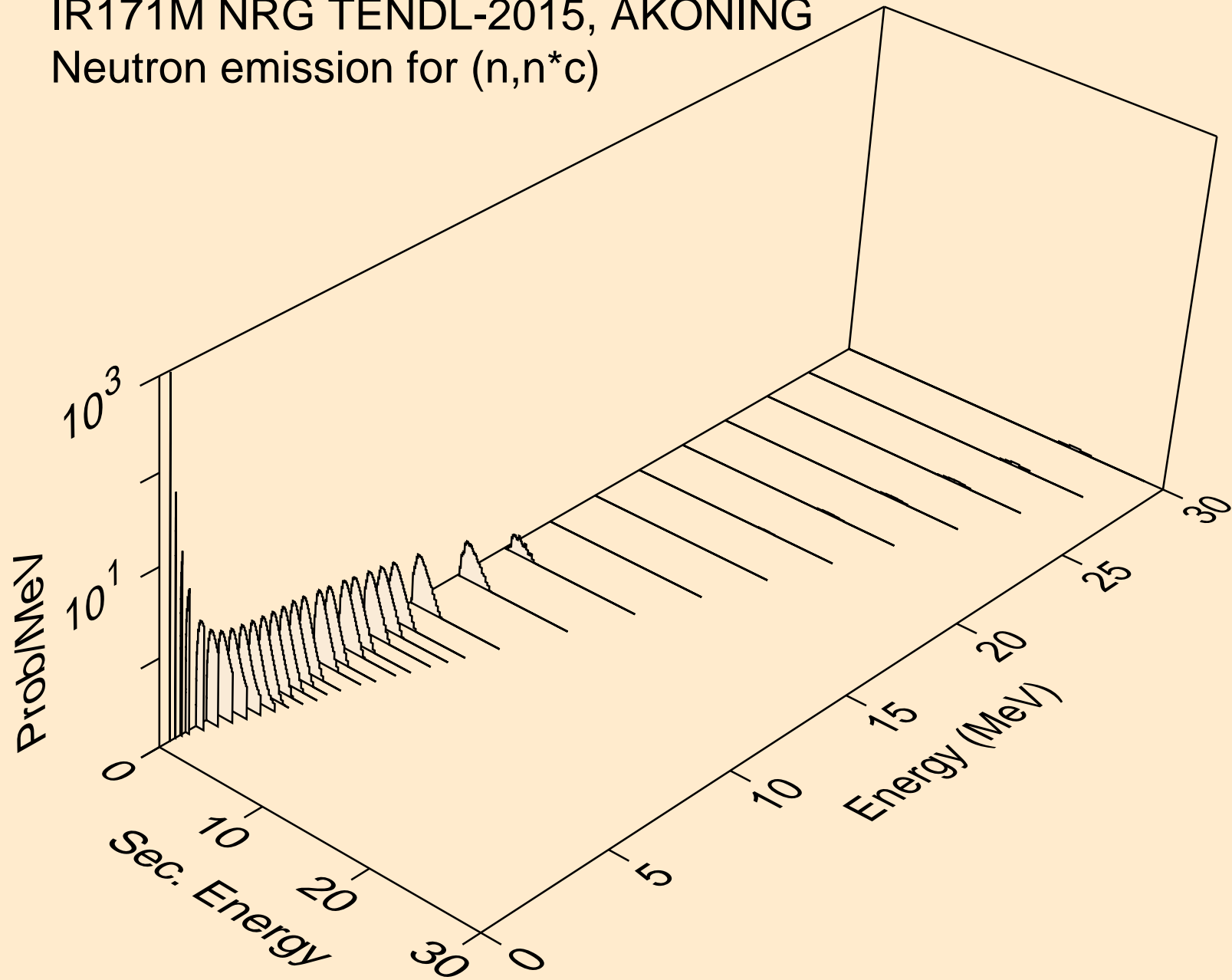
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



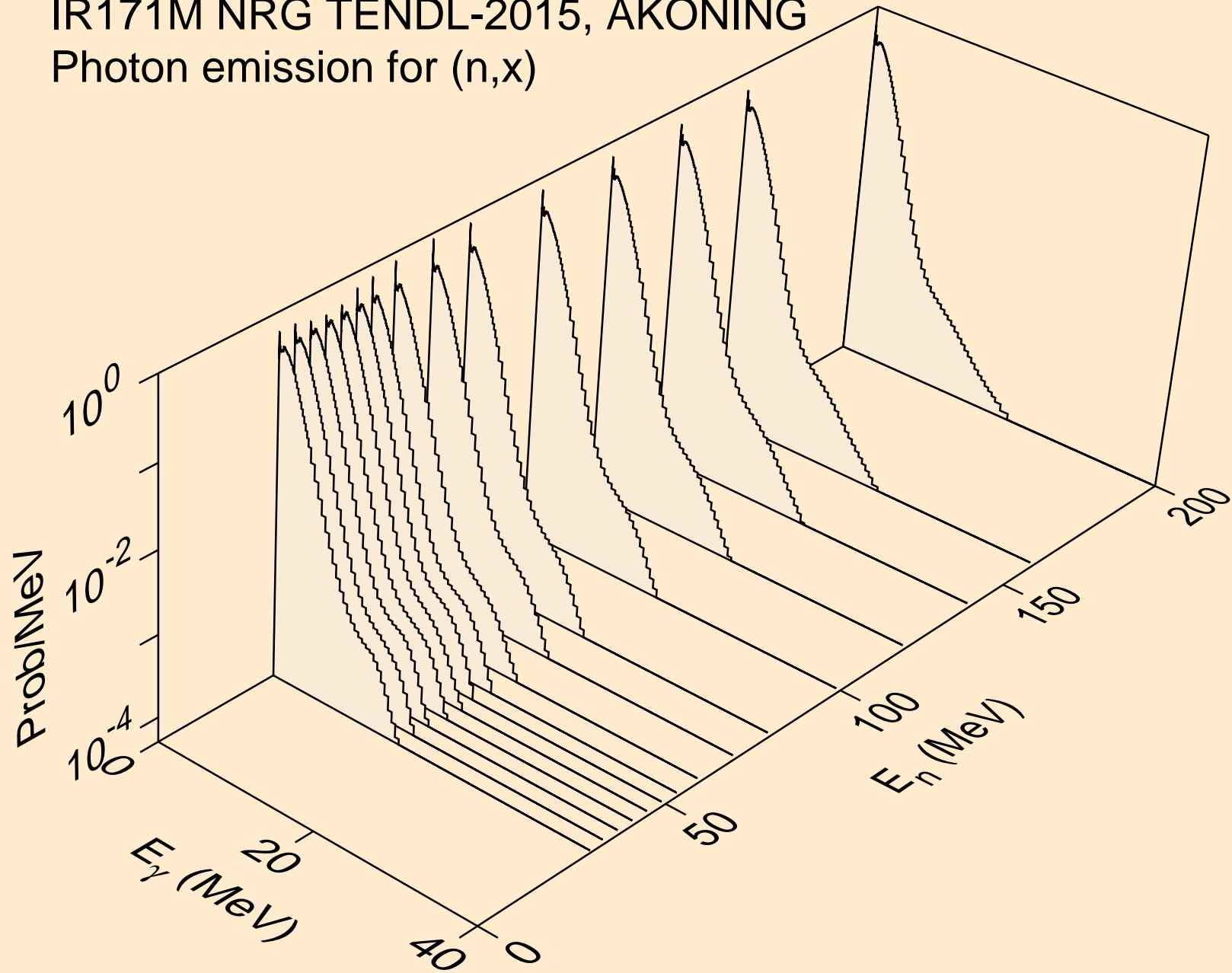
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



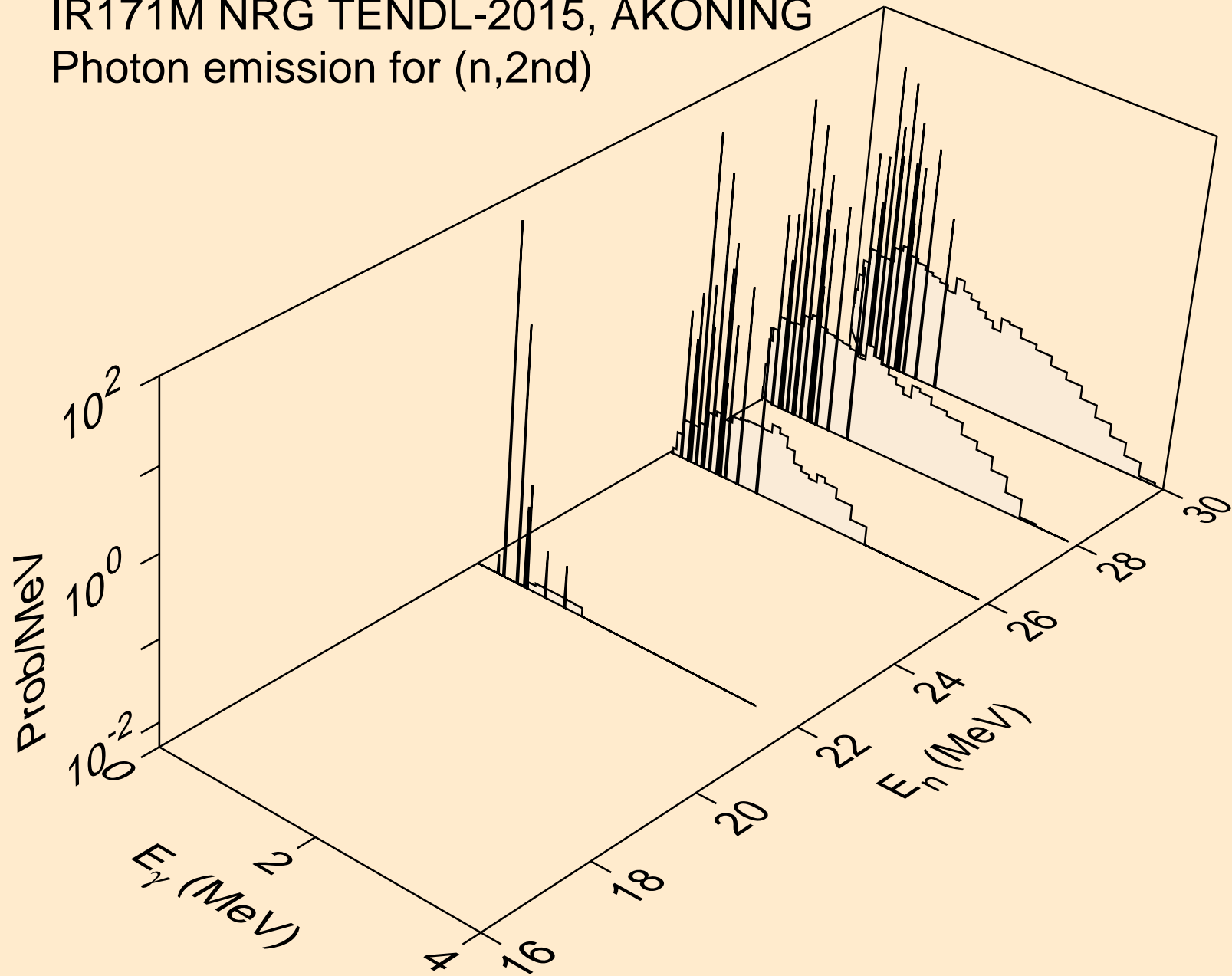
IR171M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

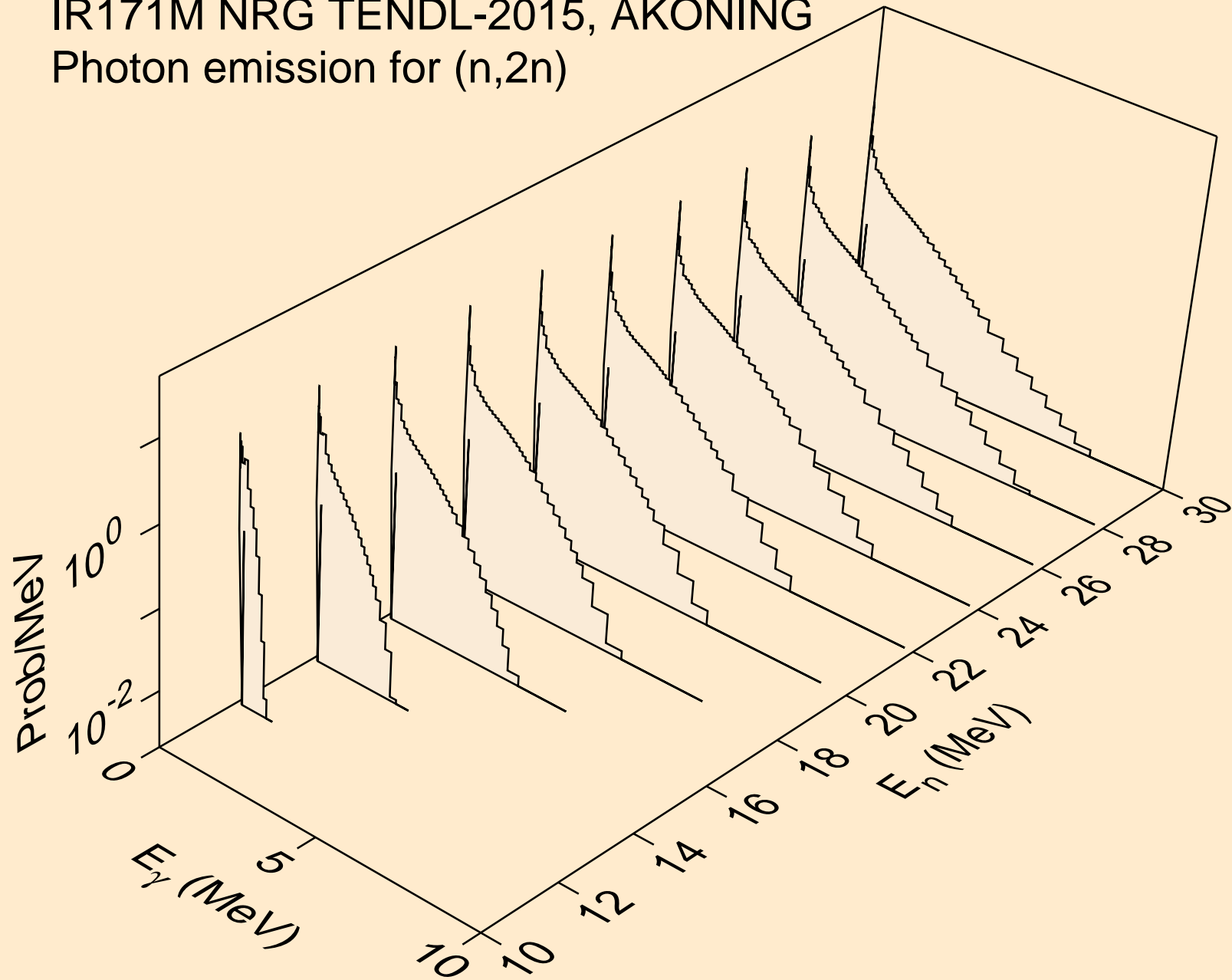


IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

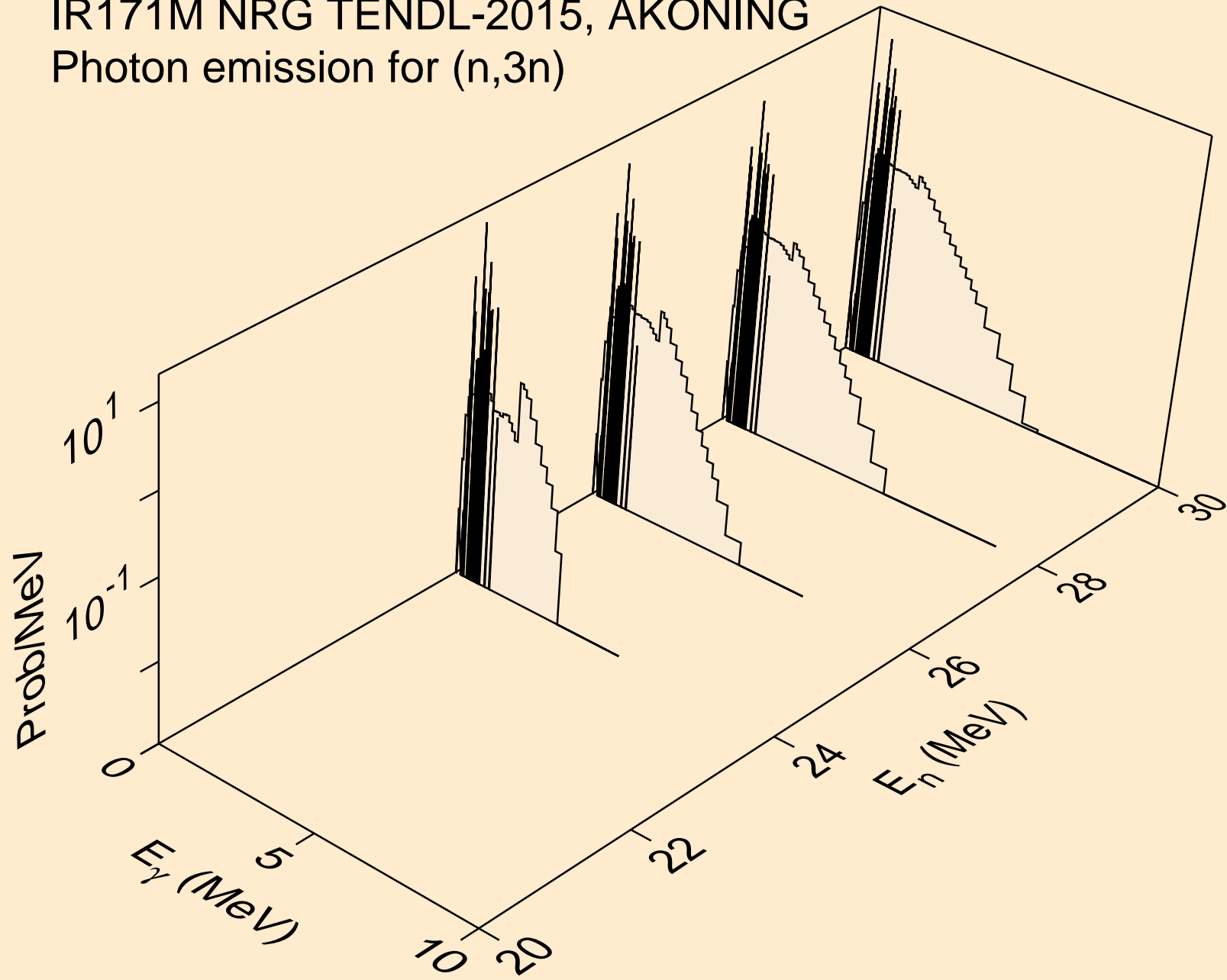




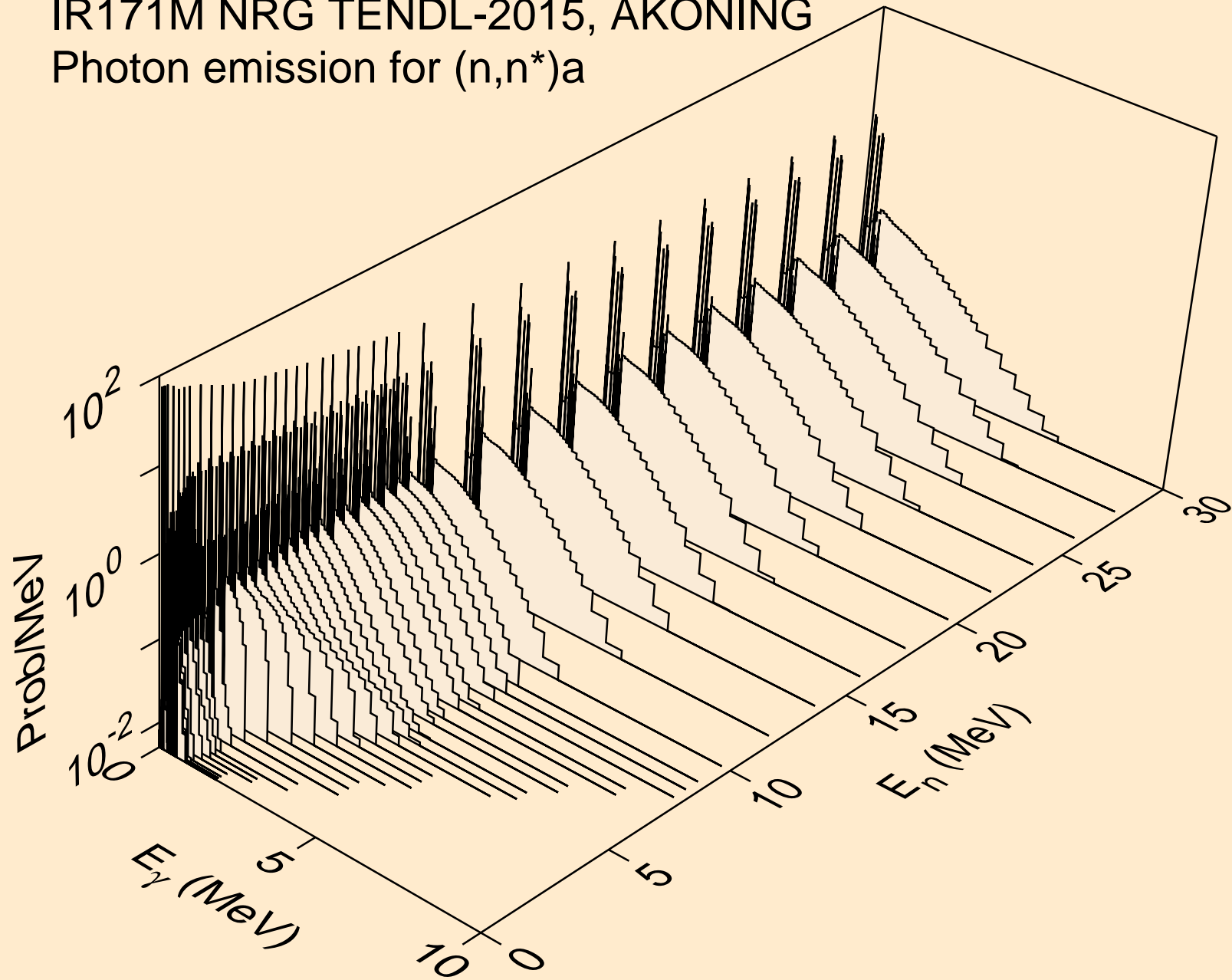
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



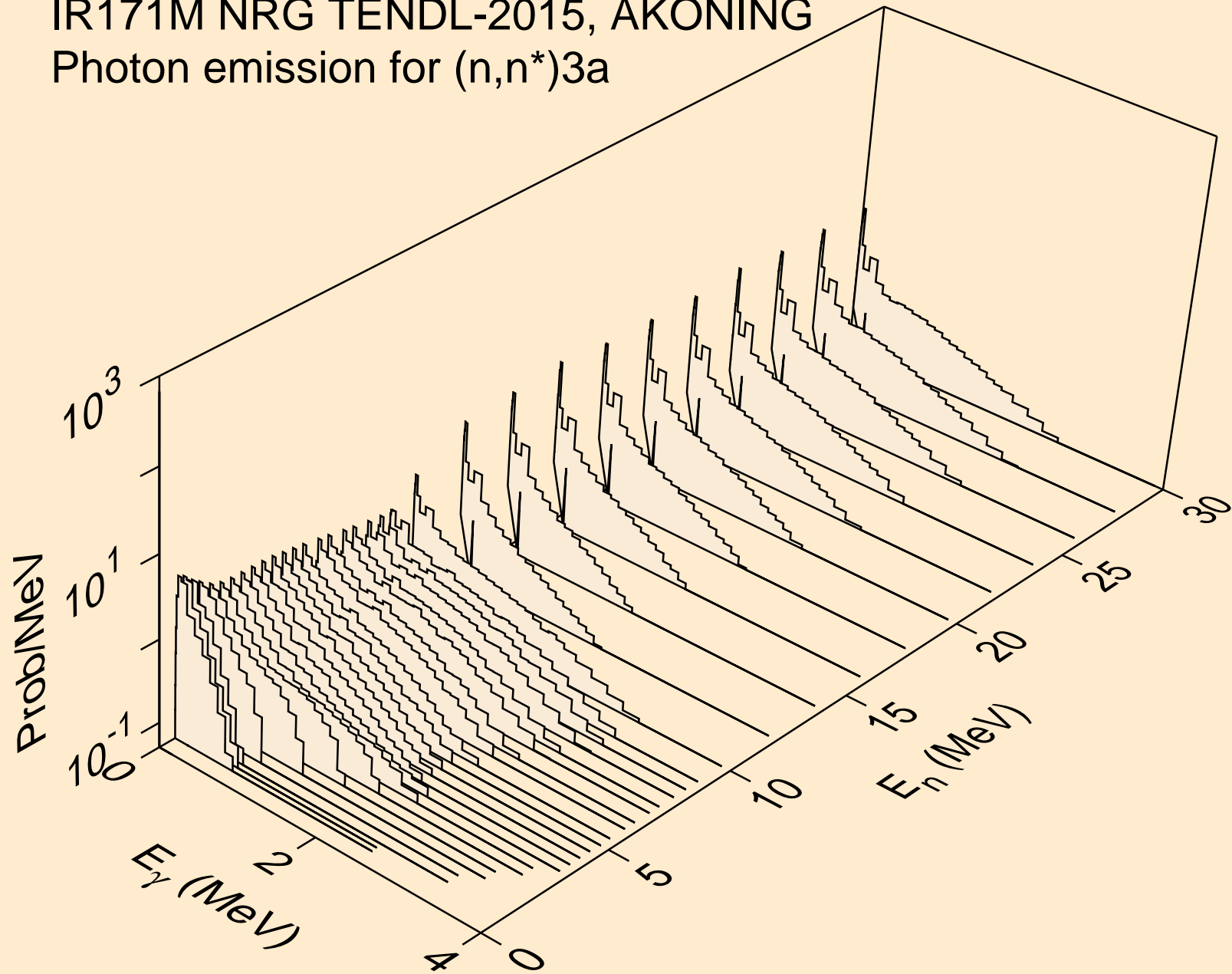
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



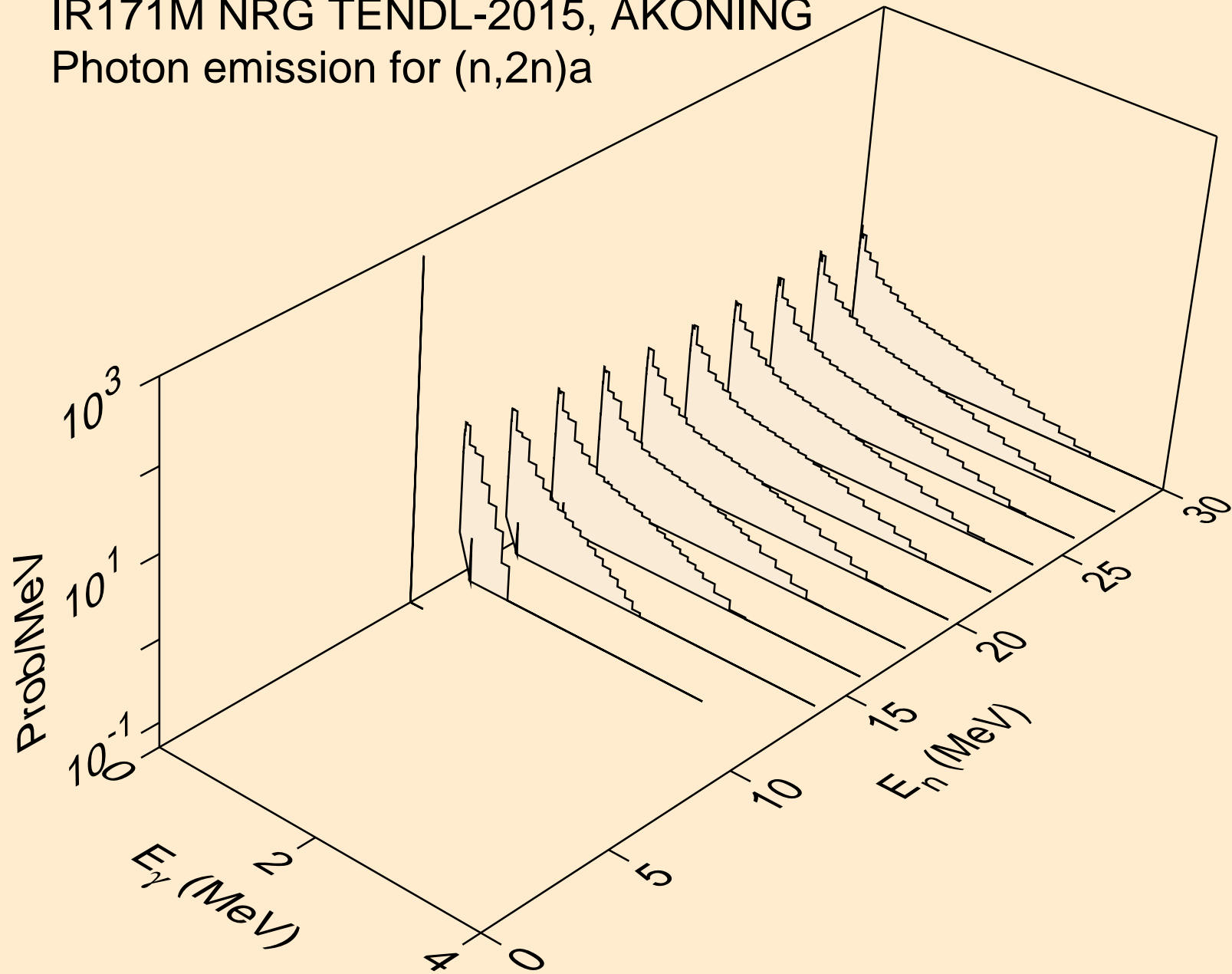
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



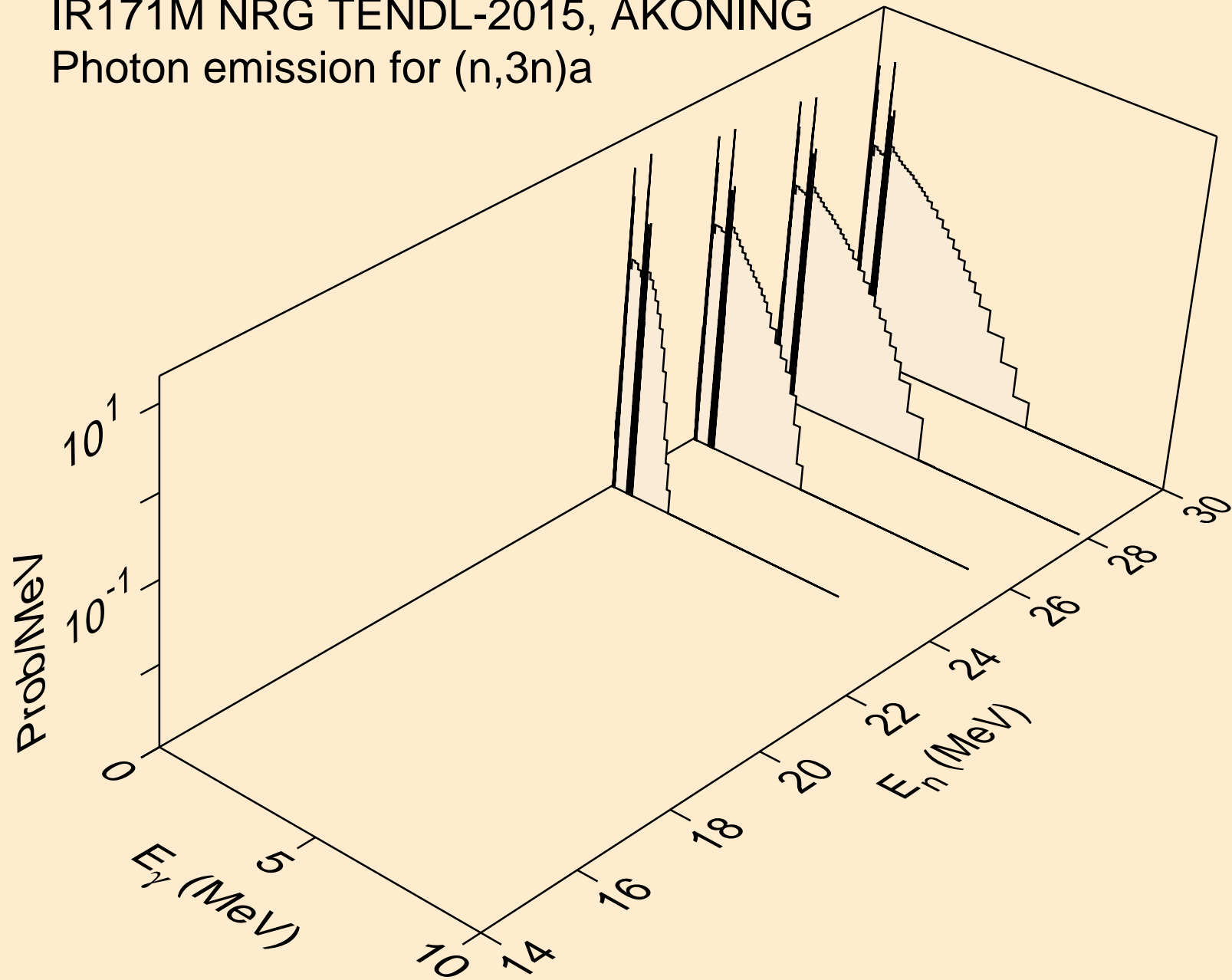
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



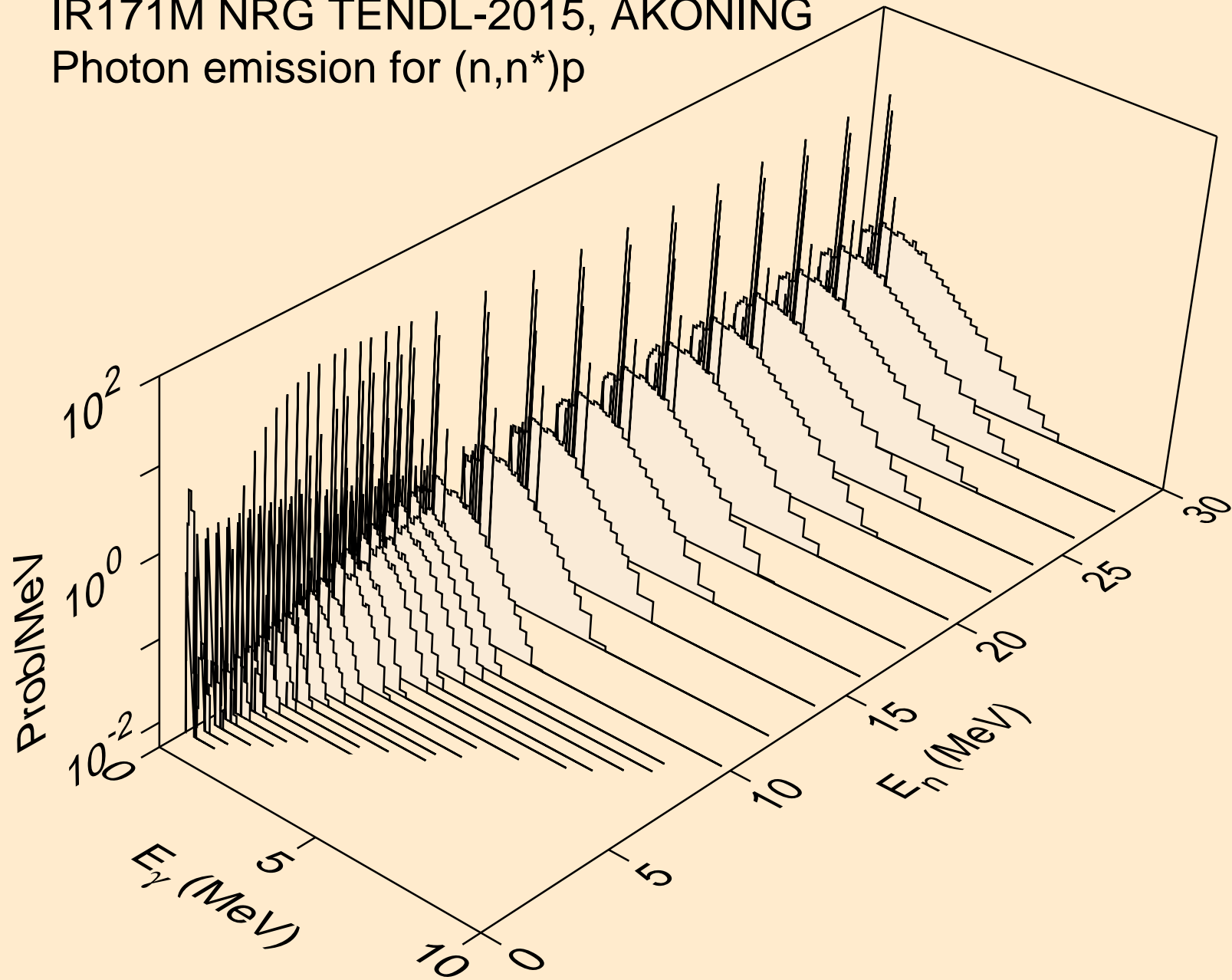
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



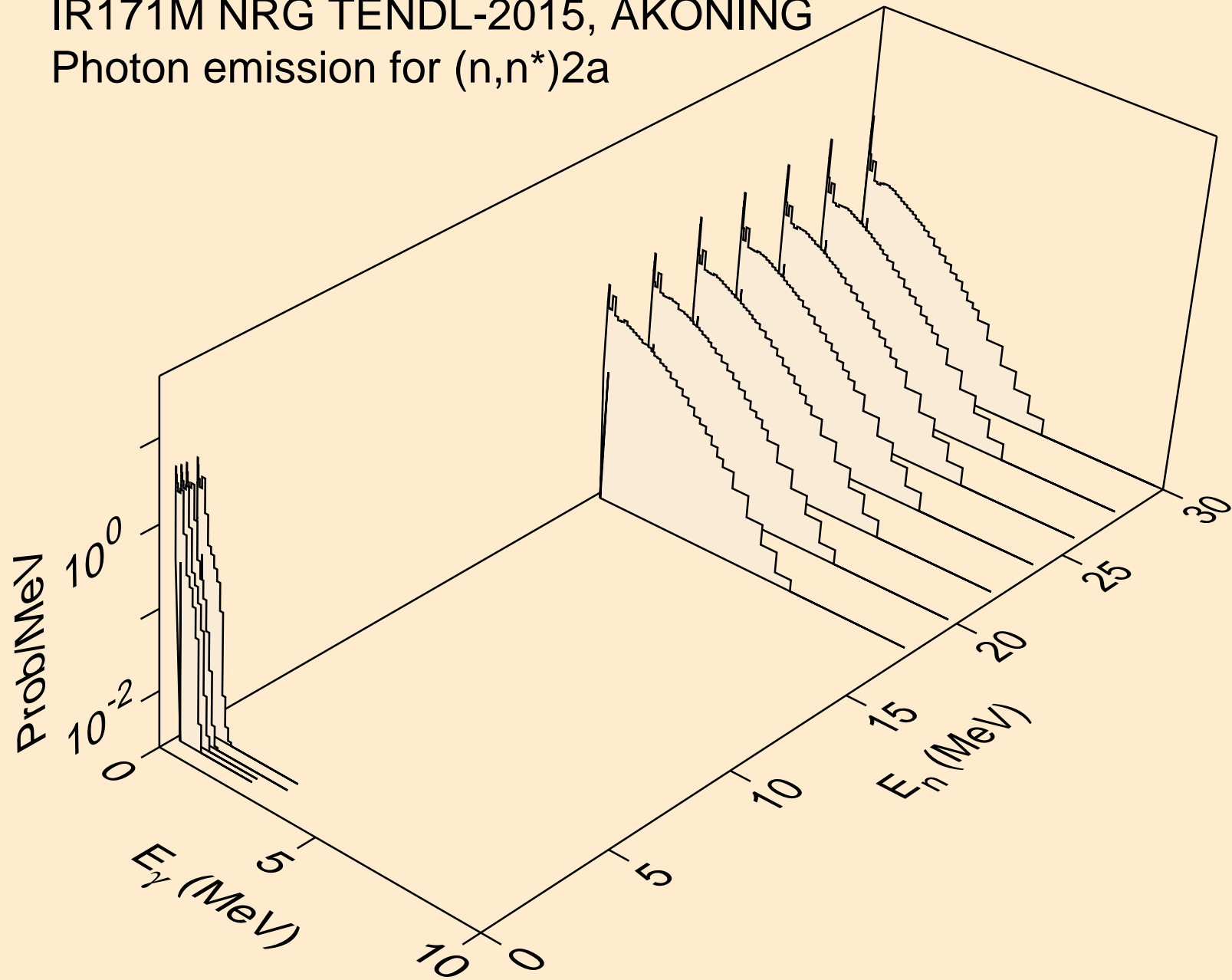
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

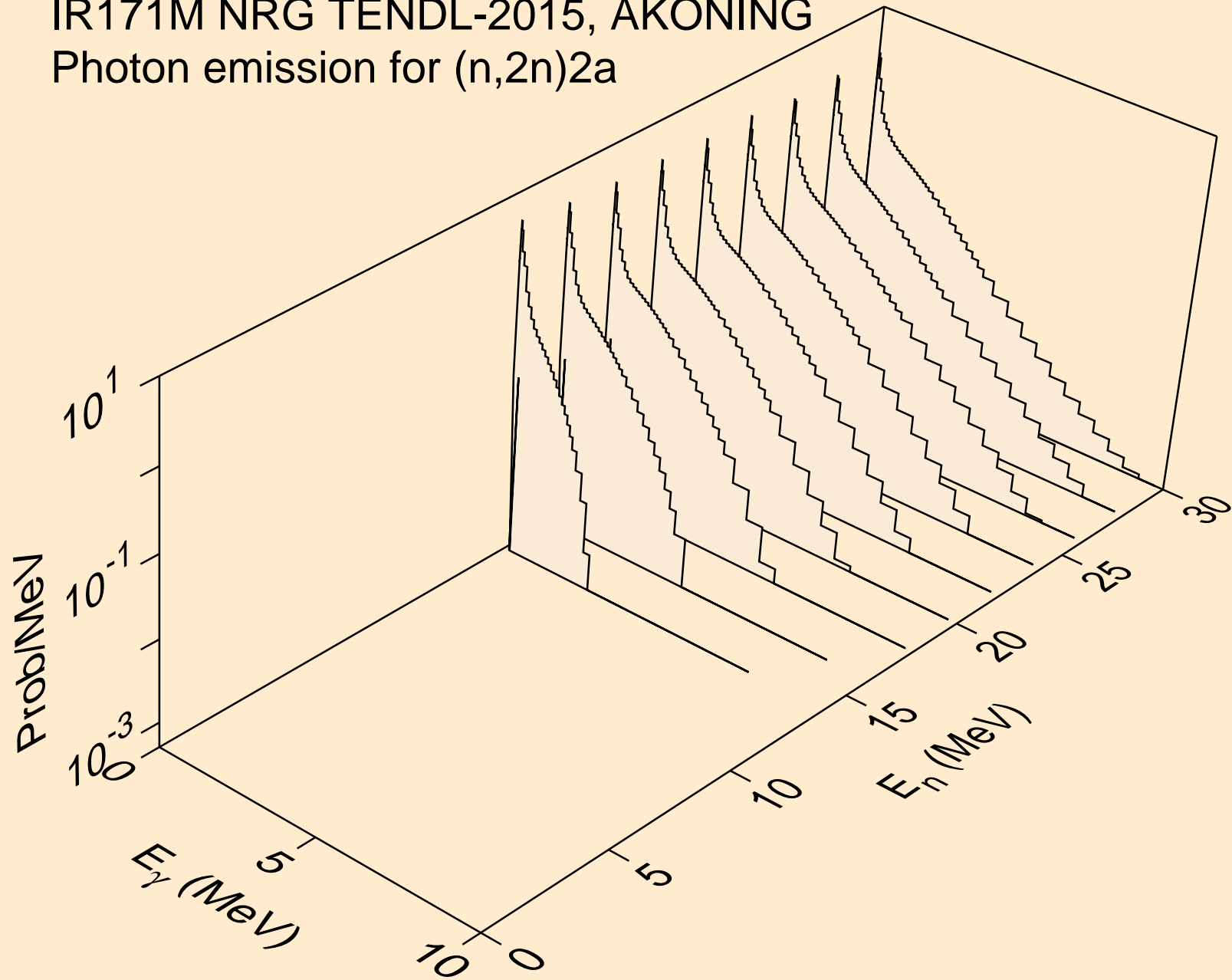


IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

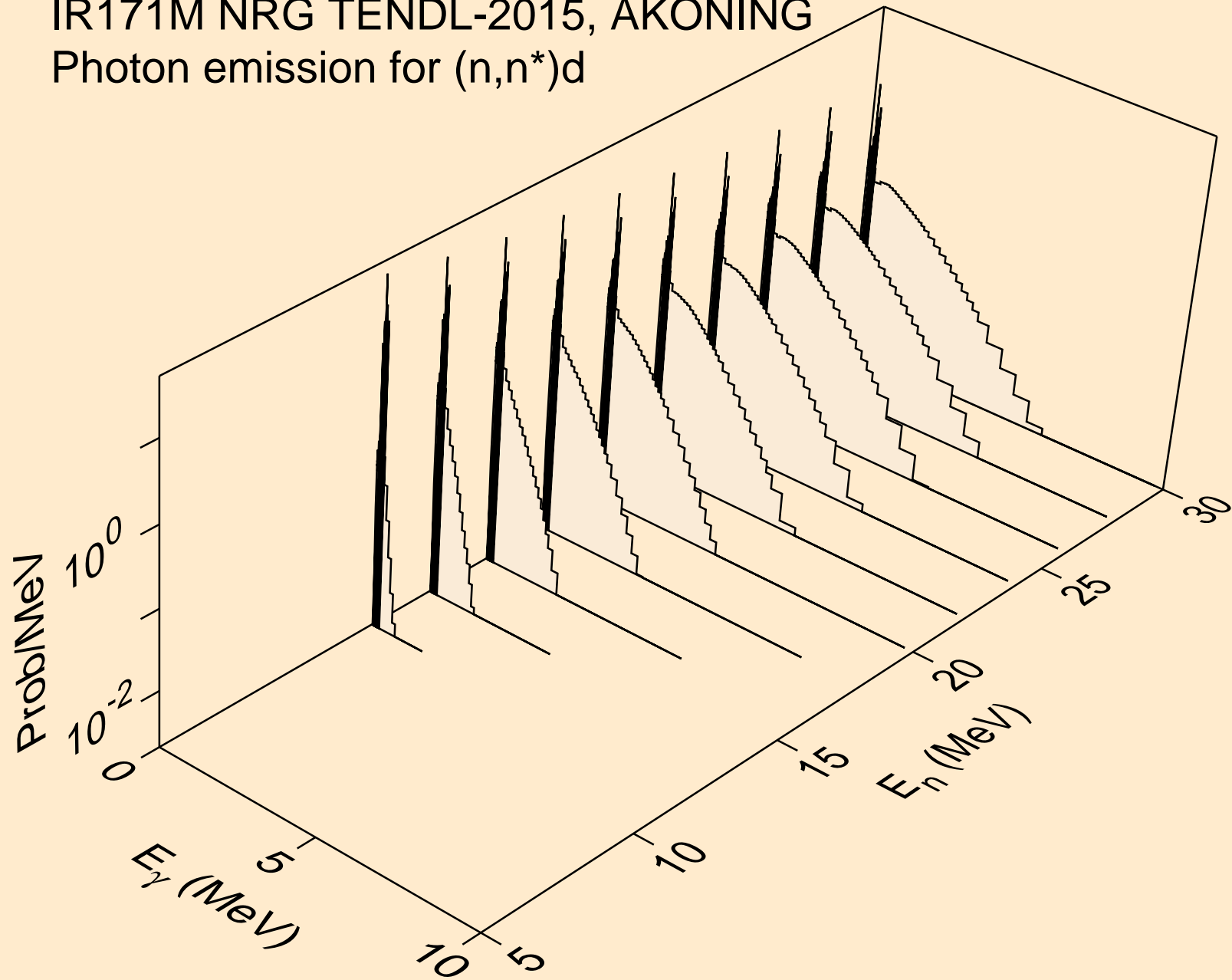




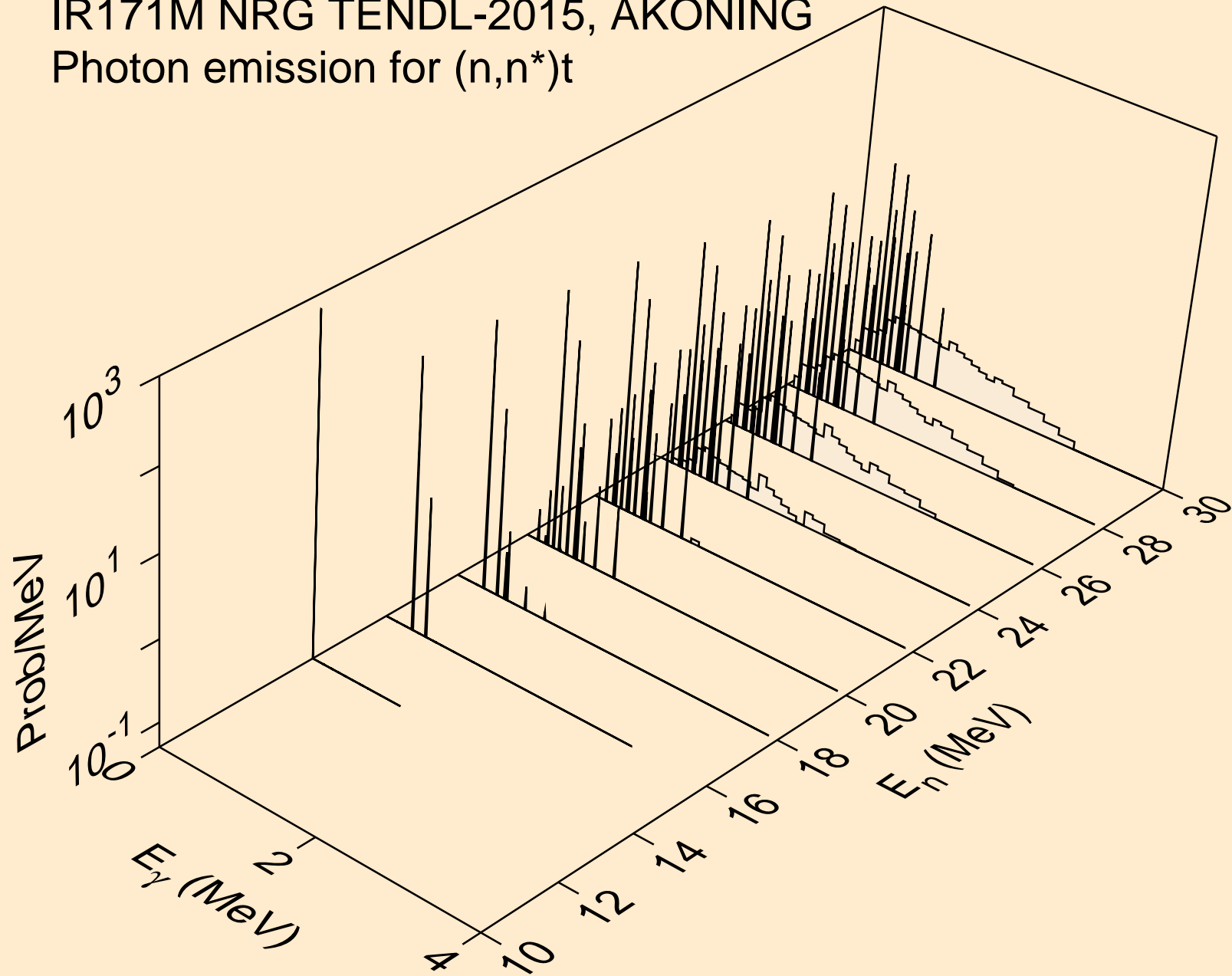
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



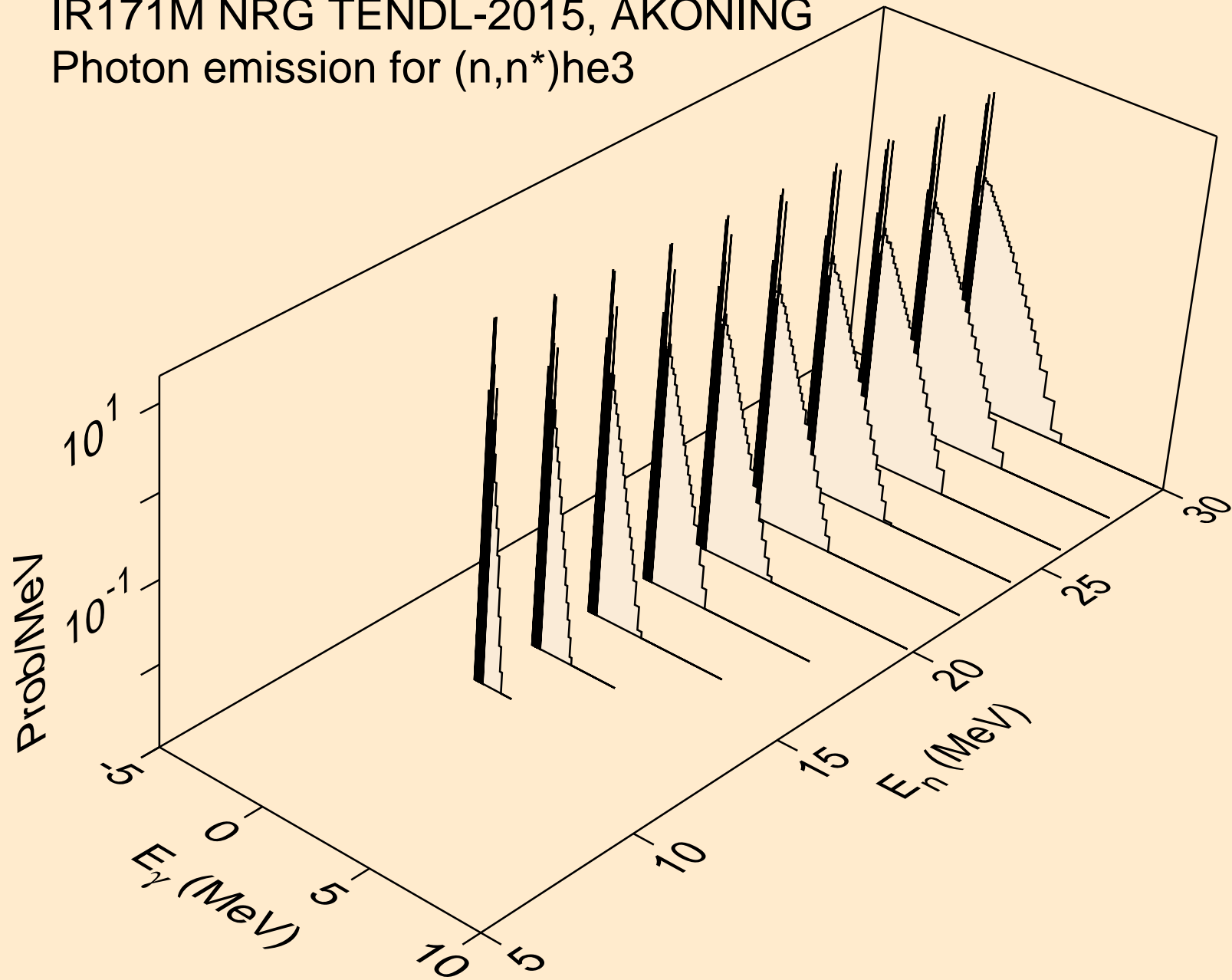
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



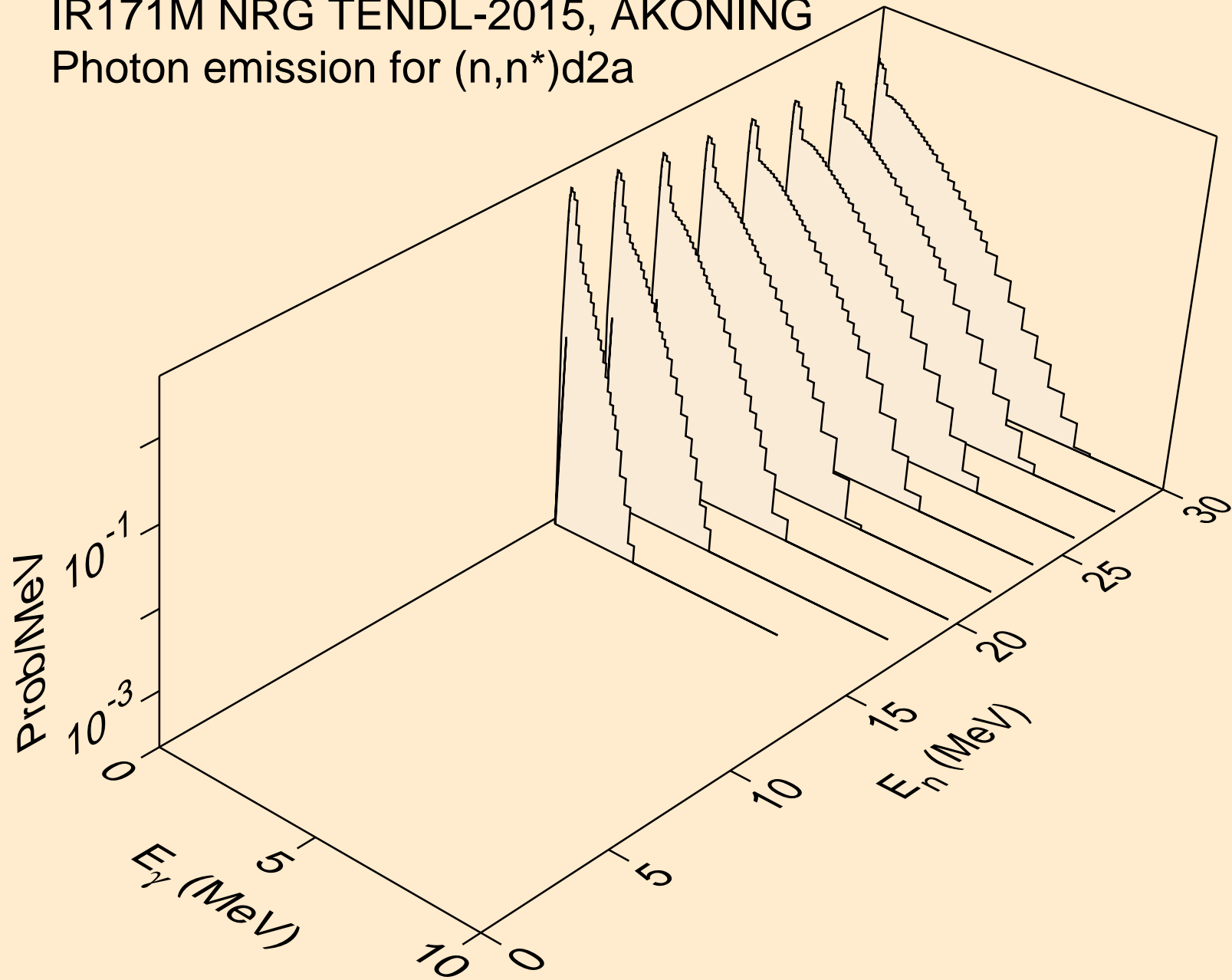
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



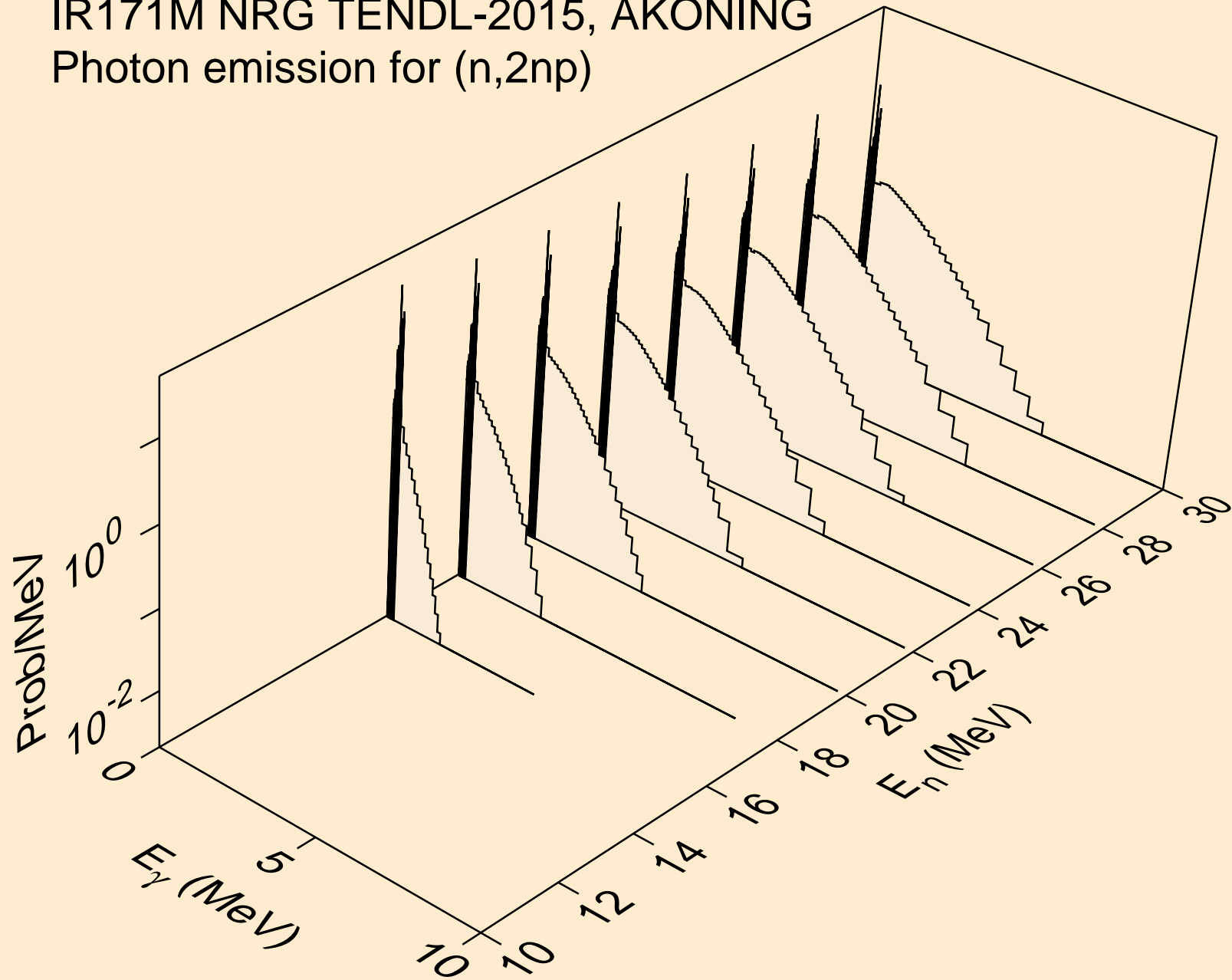
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



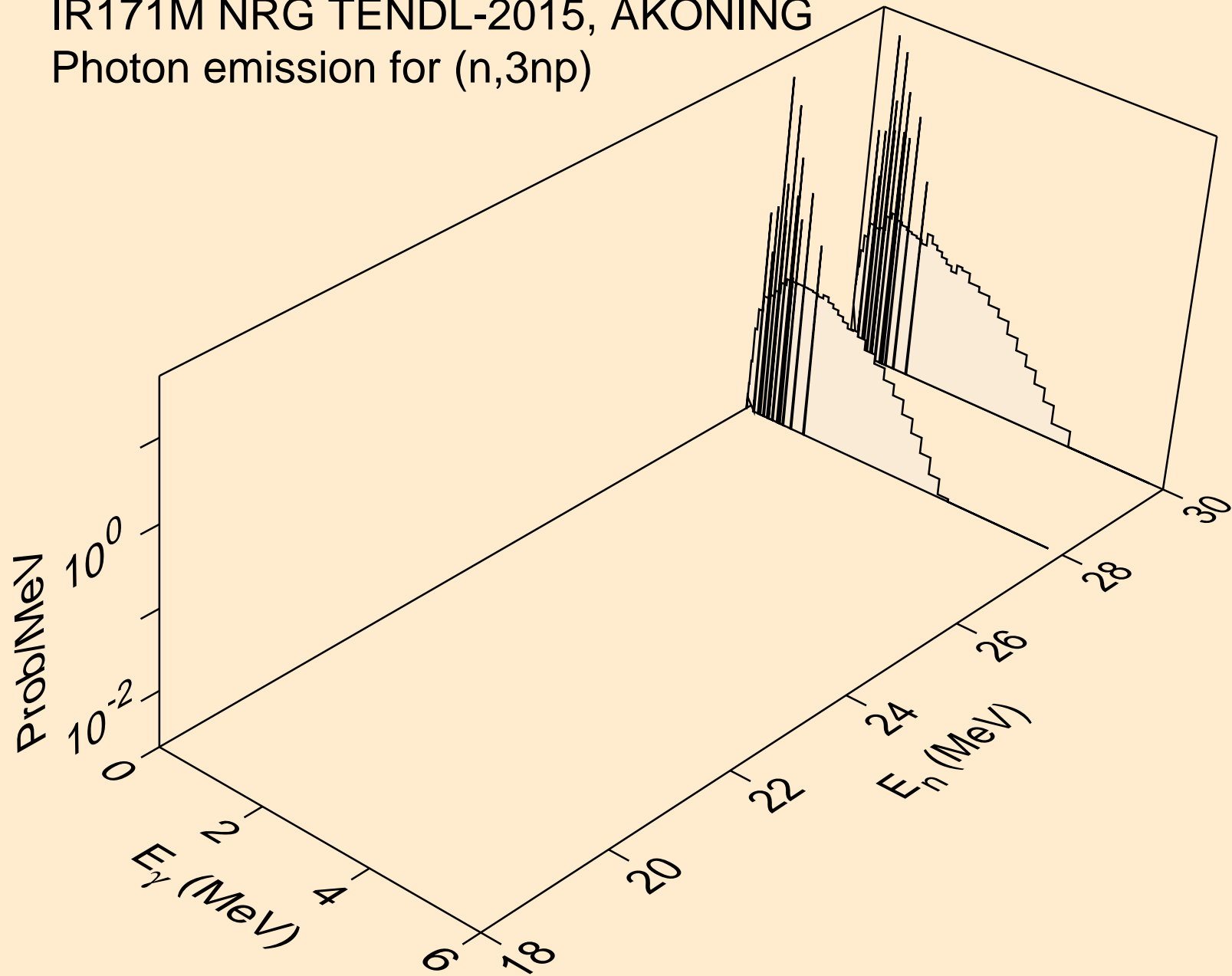
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



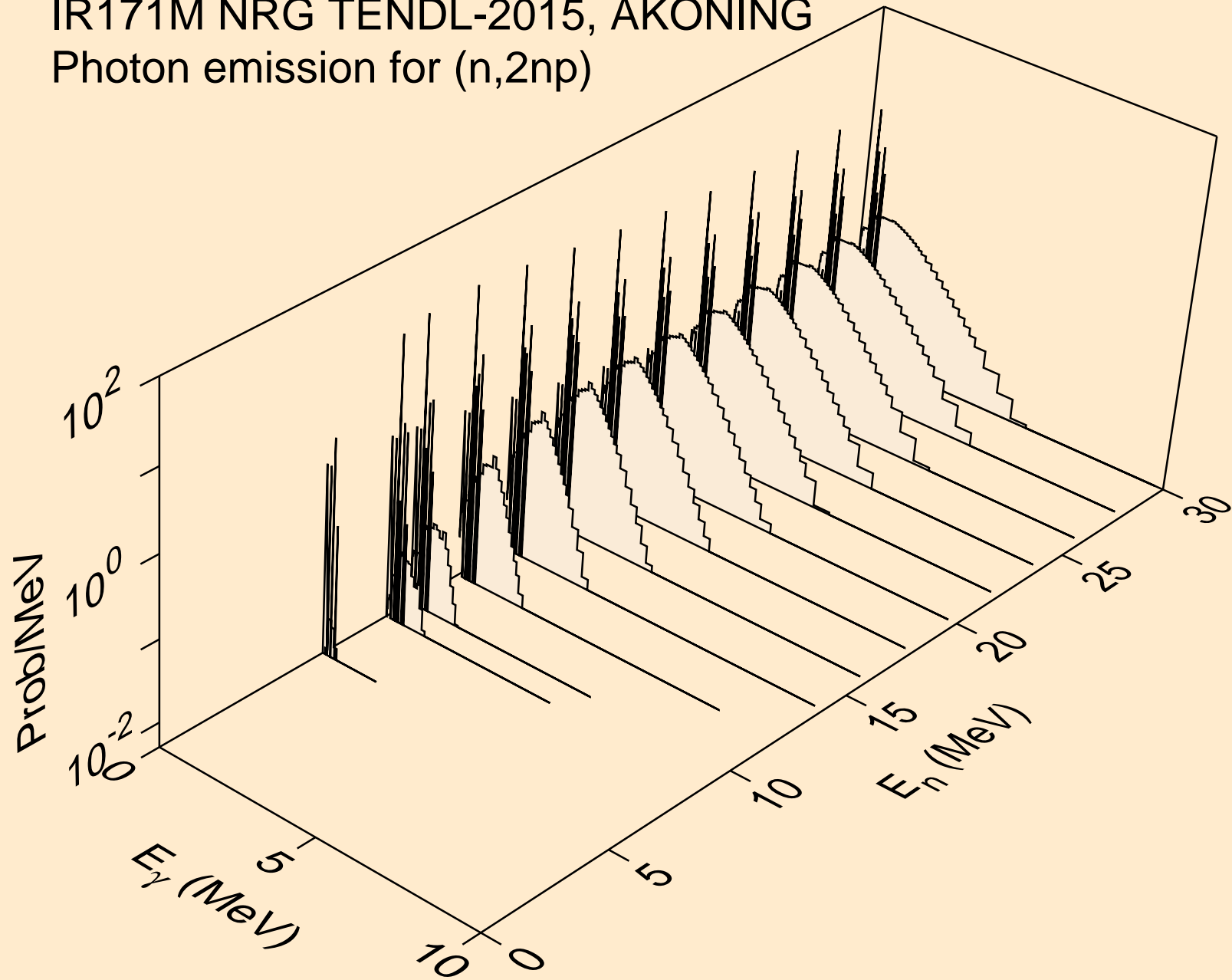
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

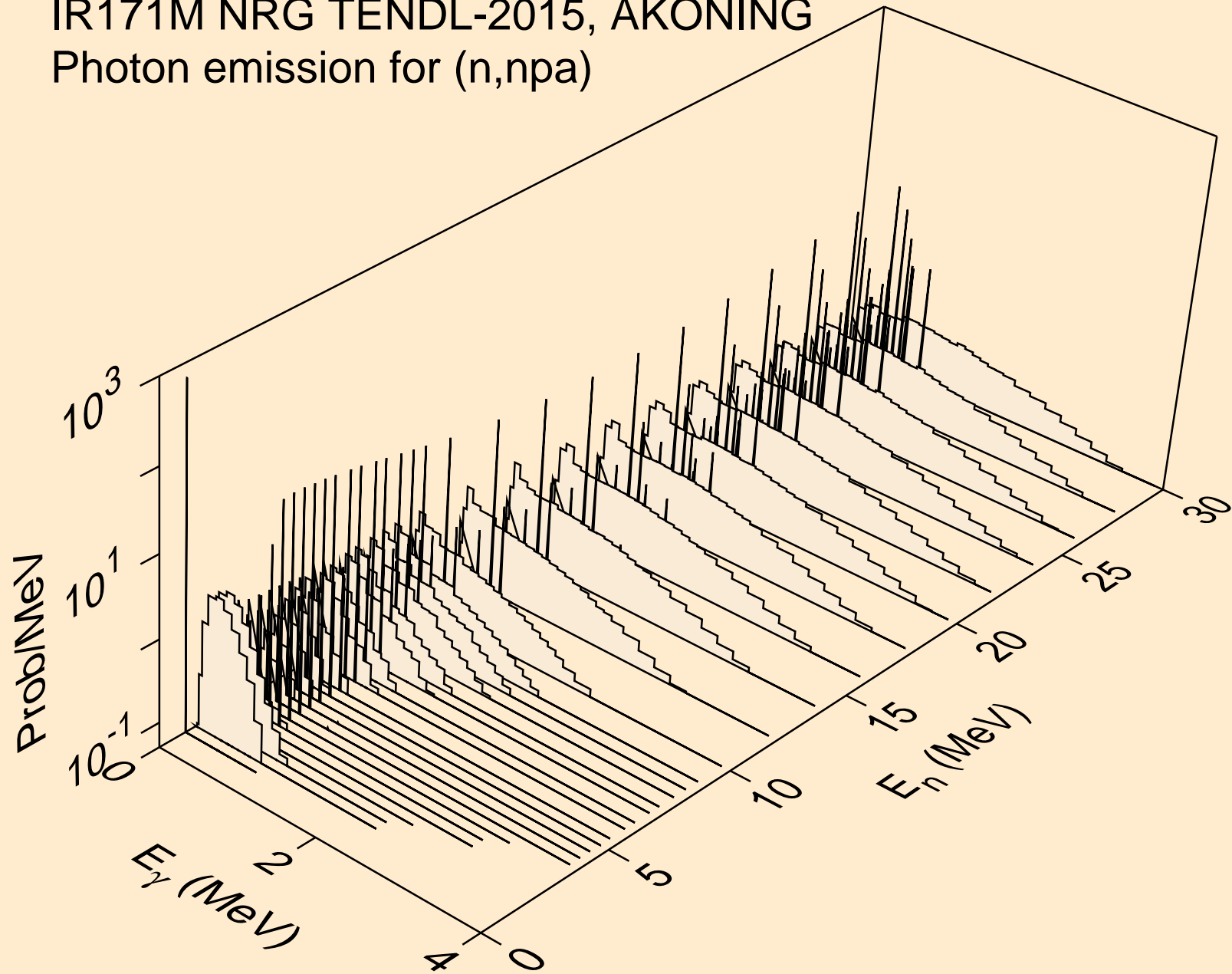


IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

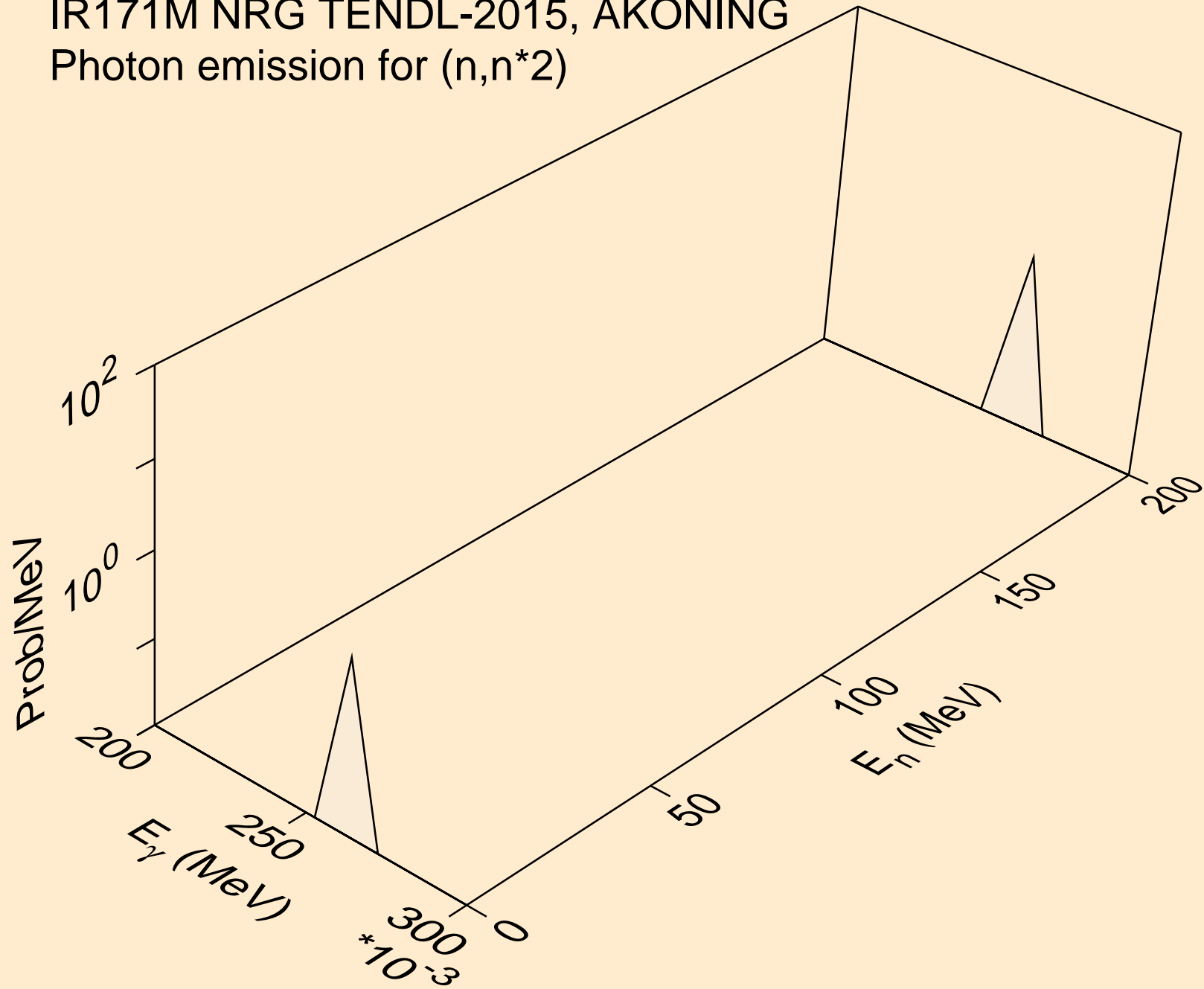




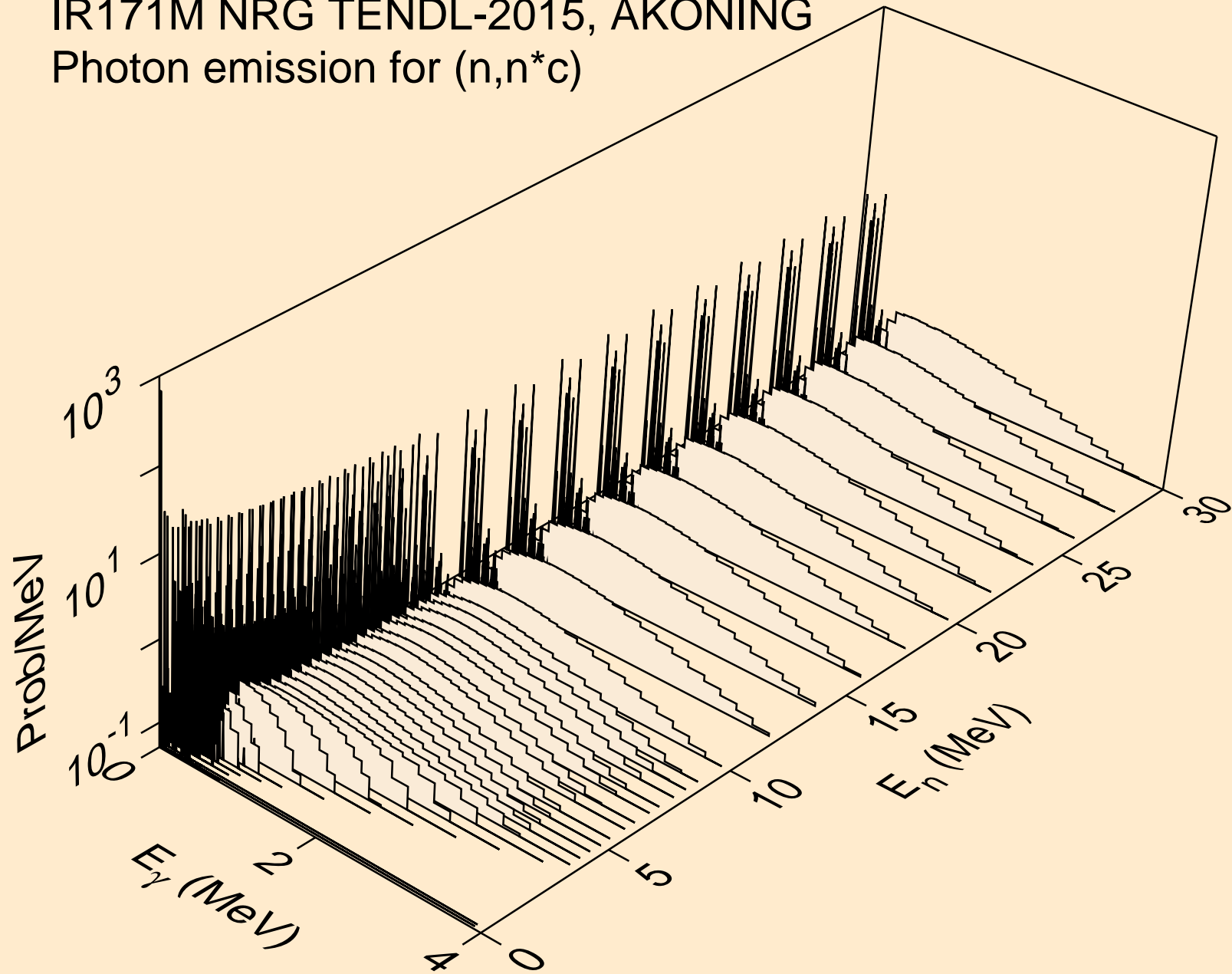
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



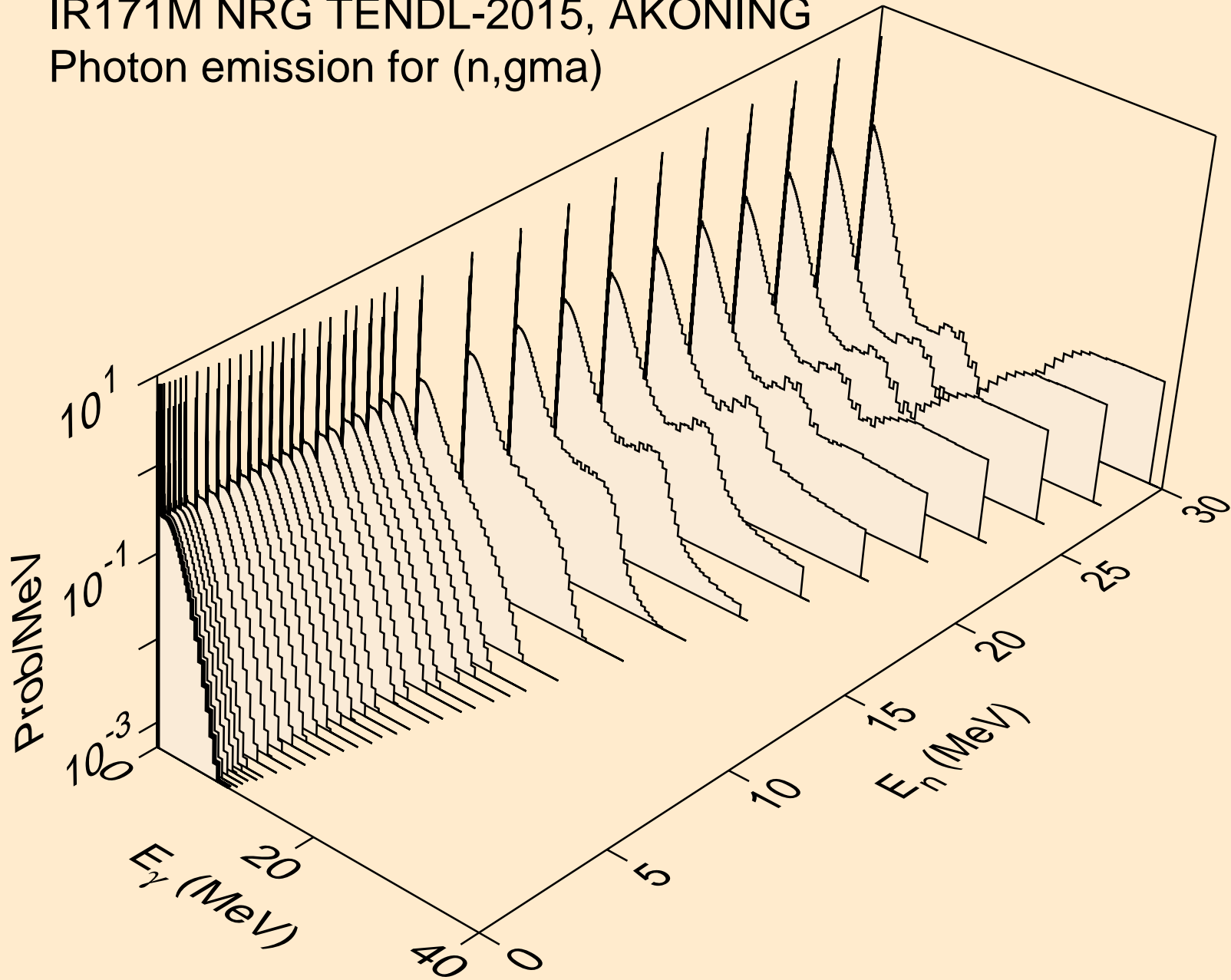
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



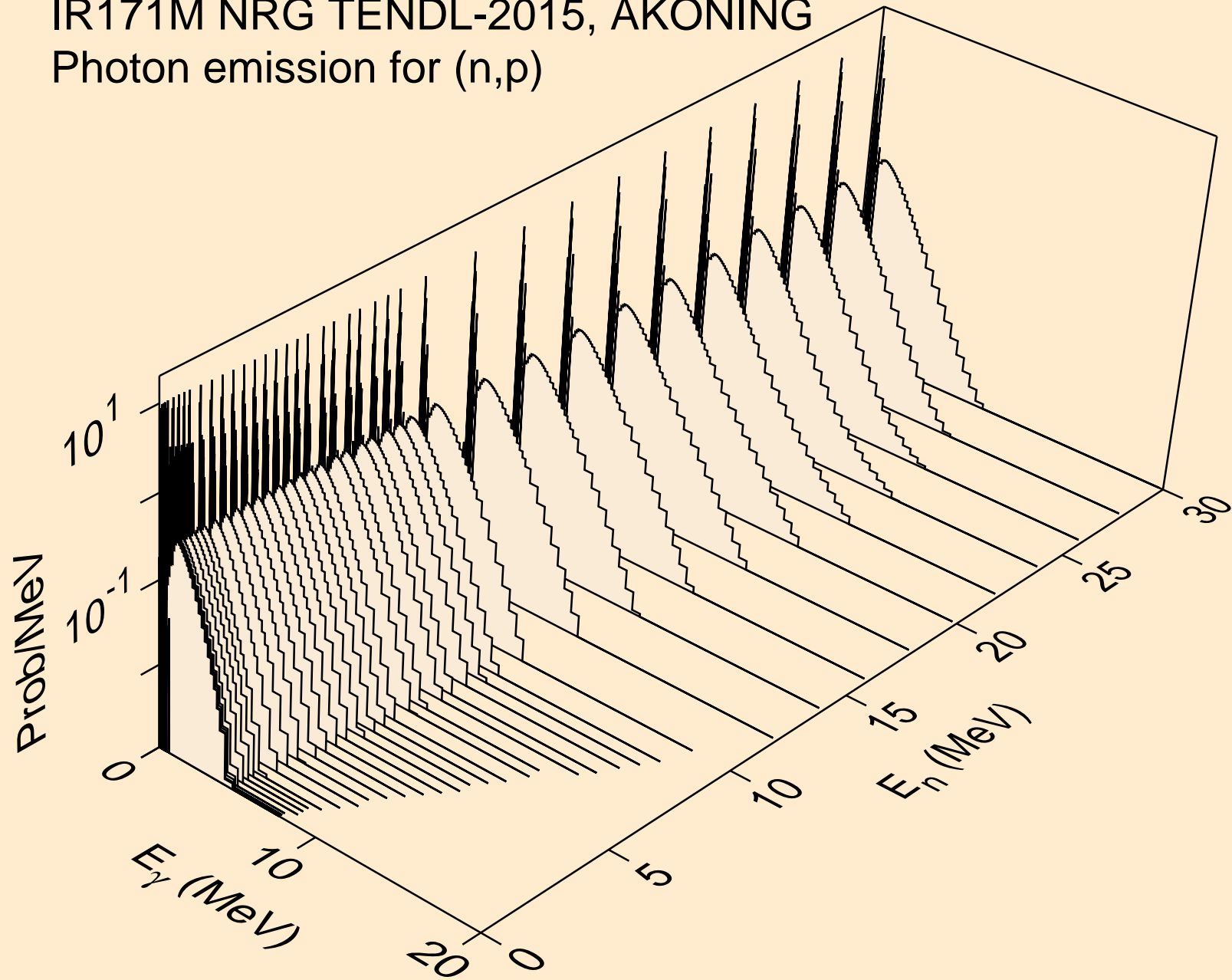
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



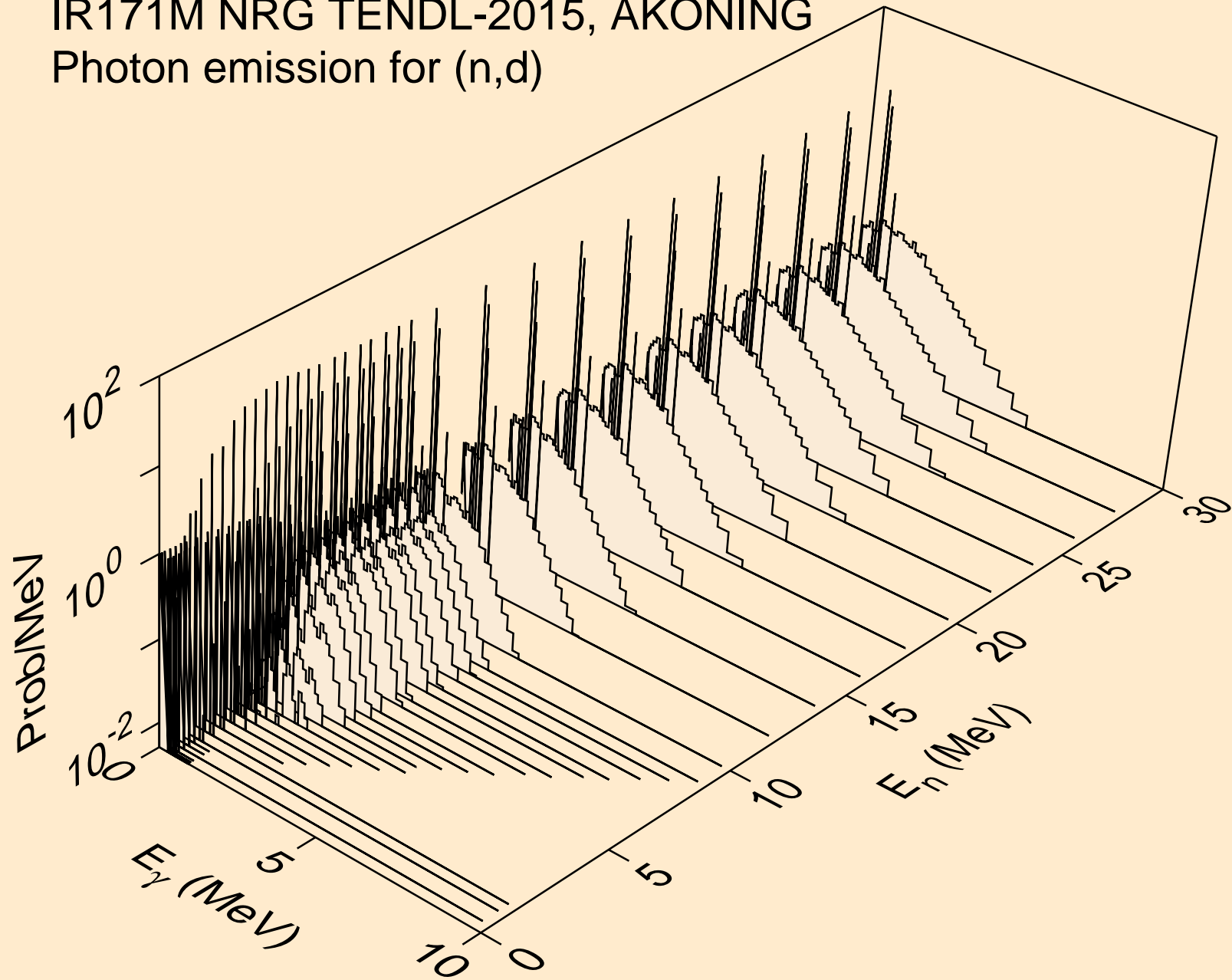
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



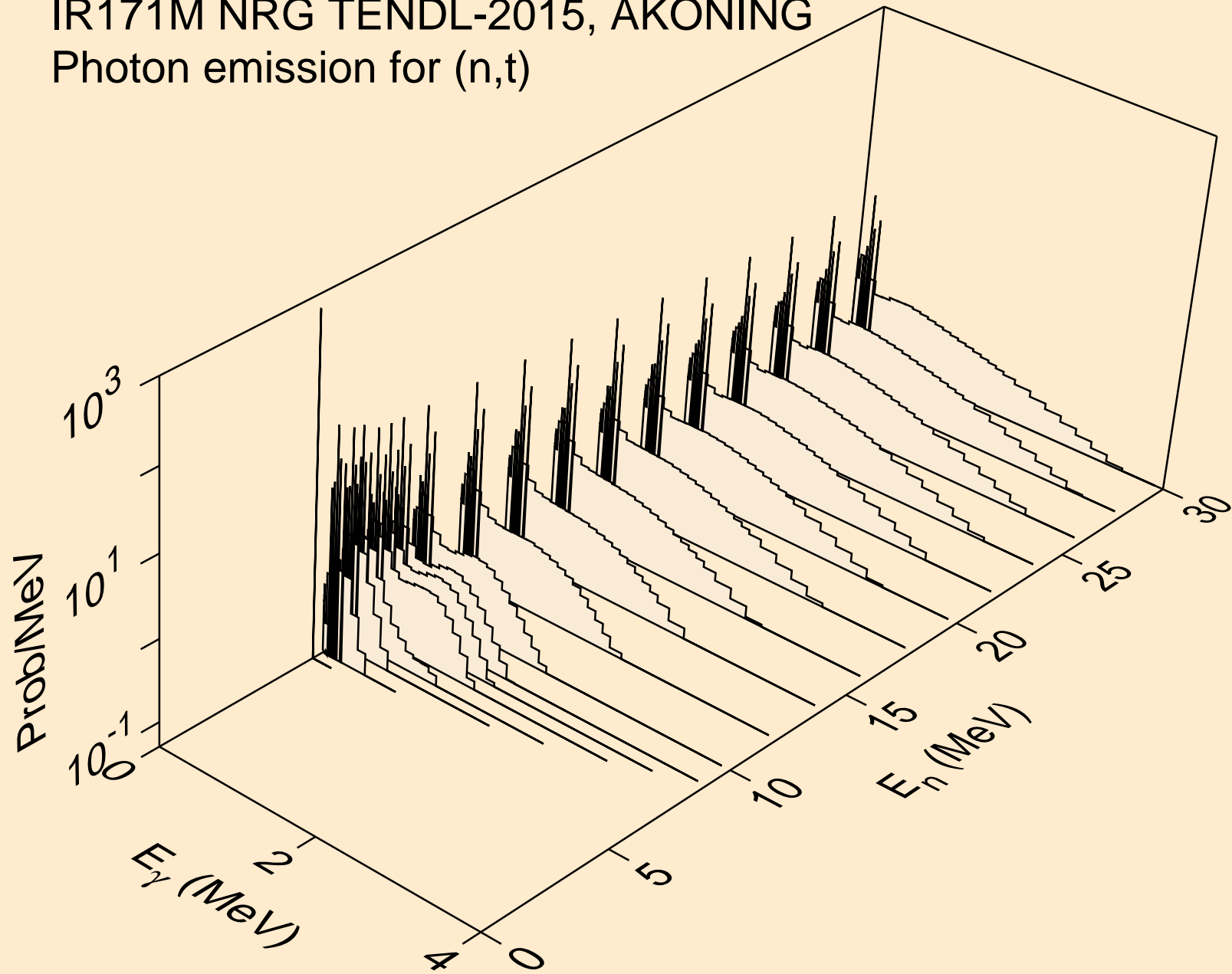
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



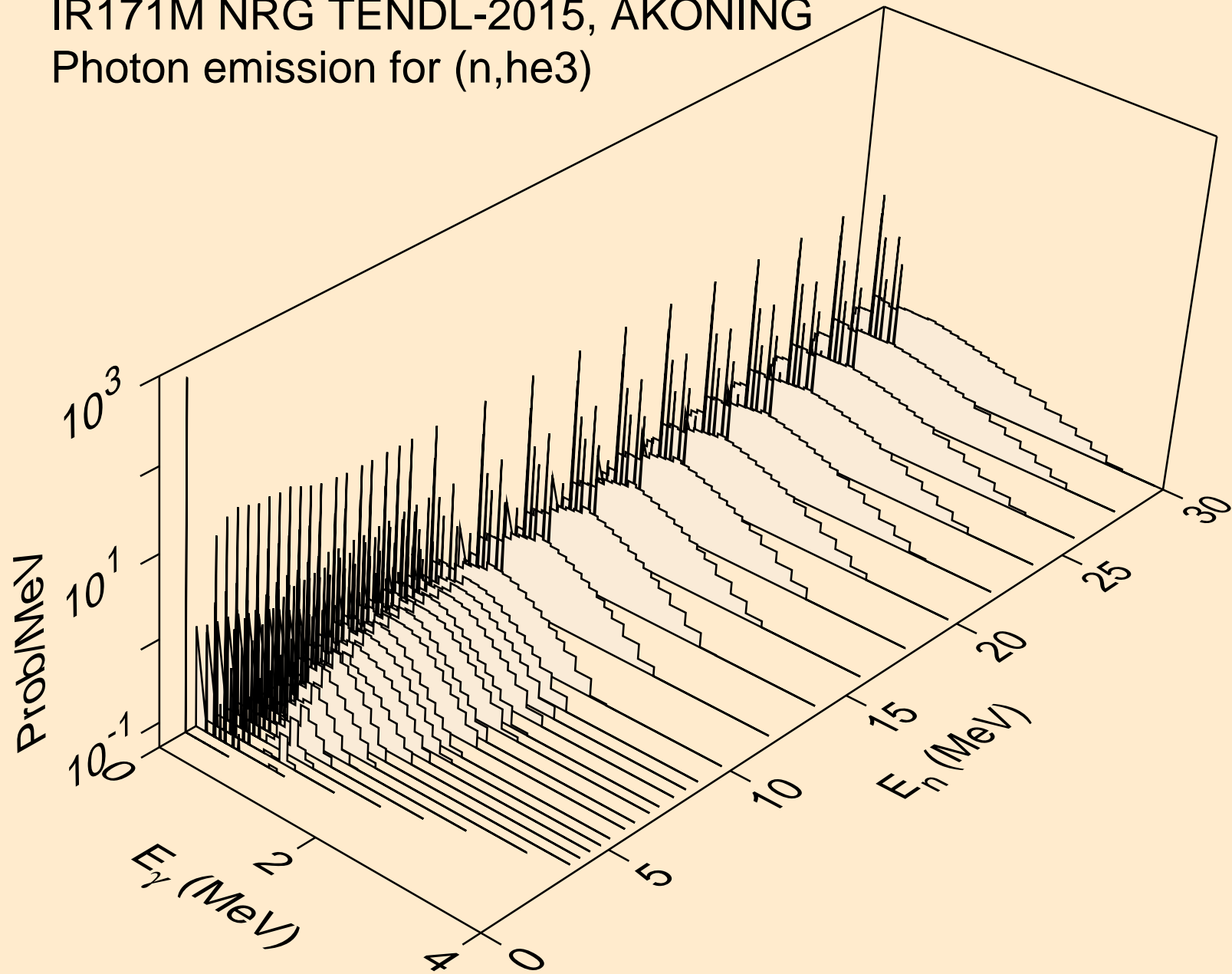
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

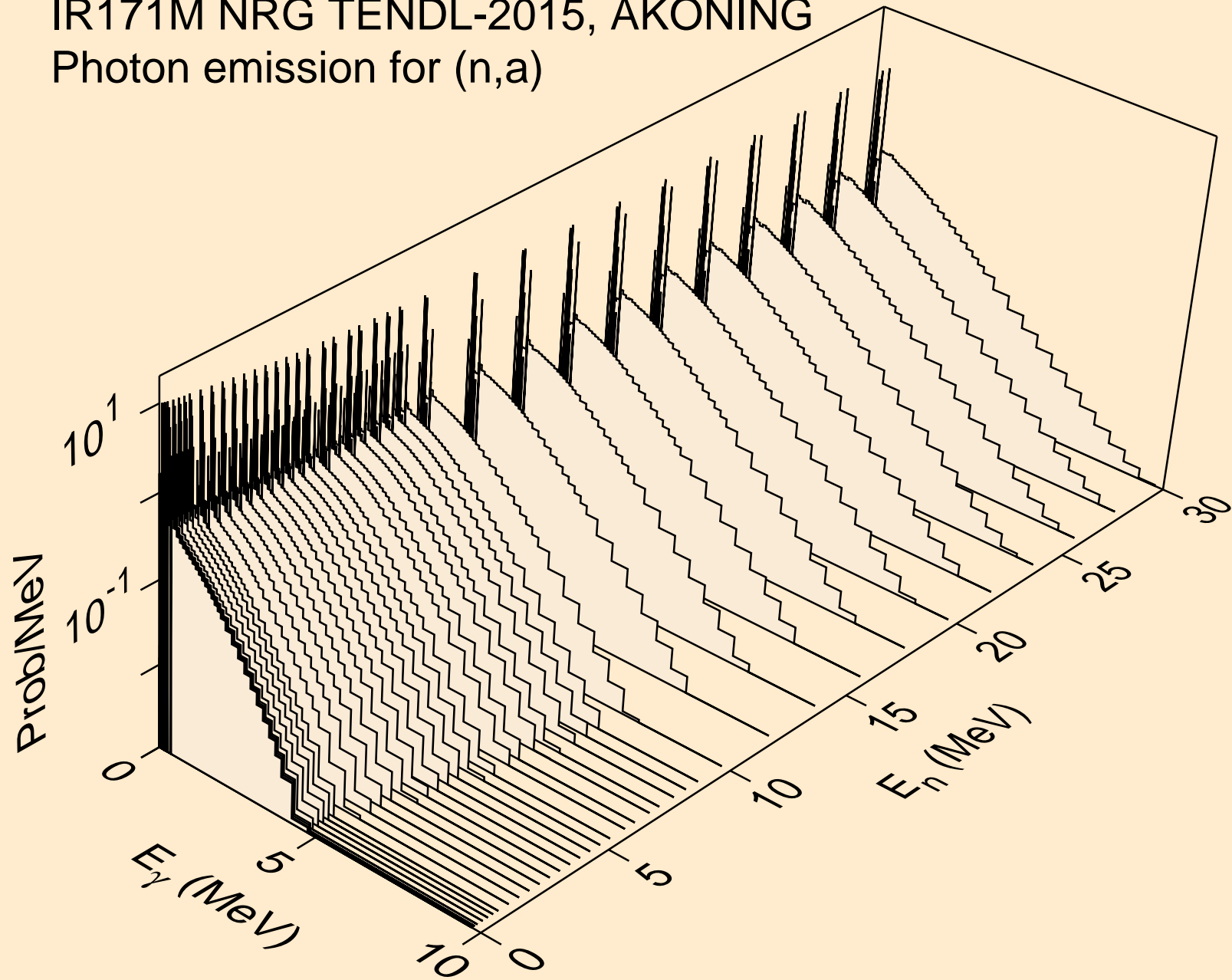


IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

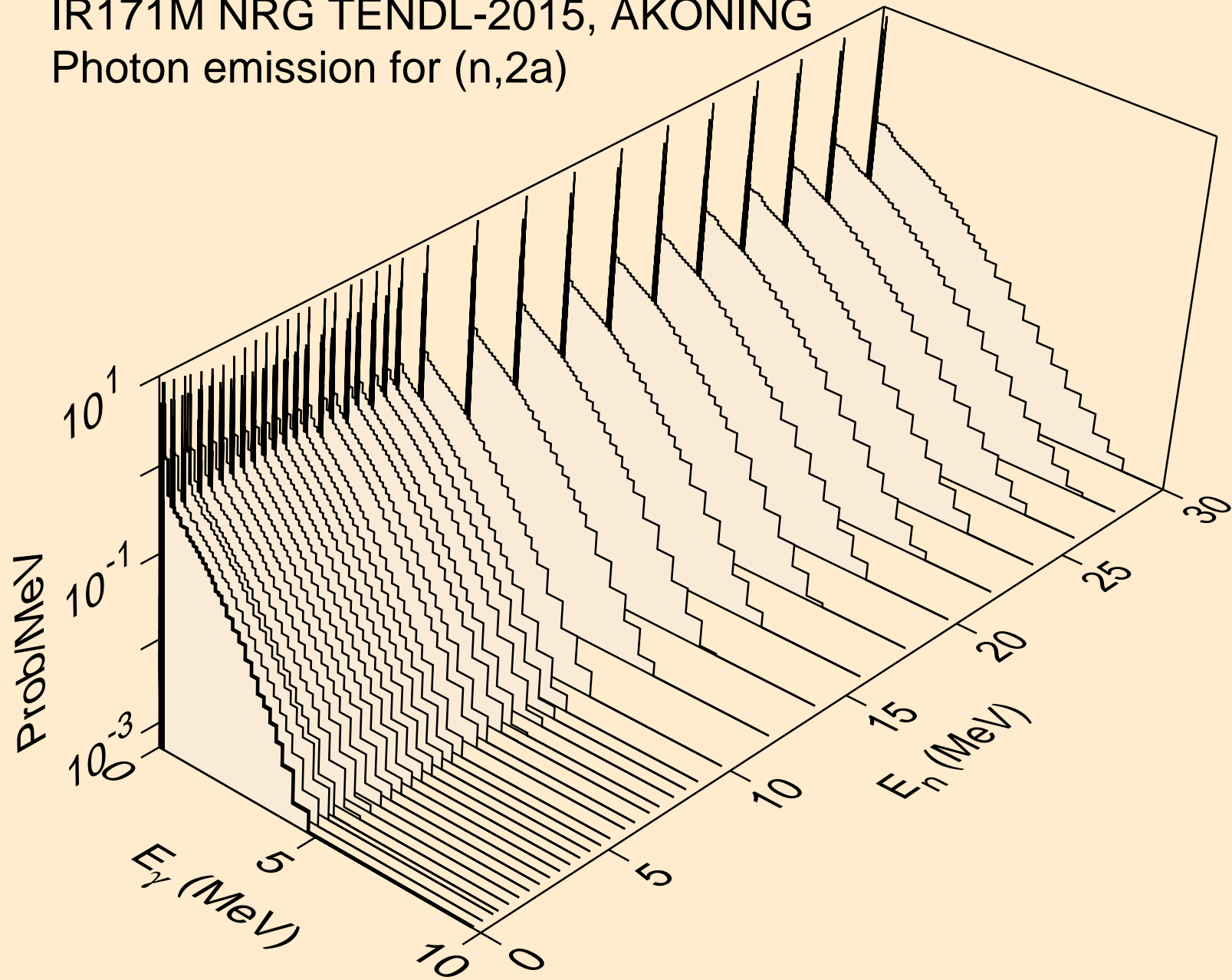




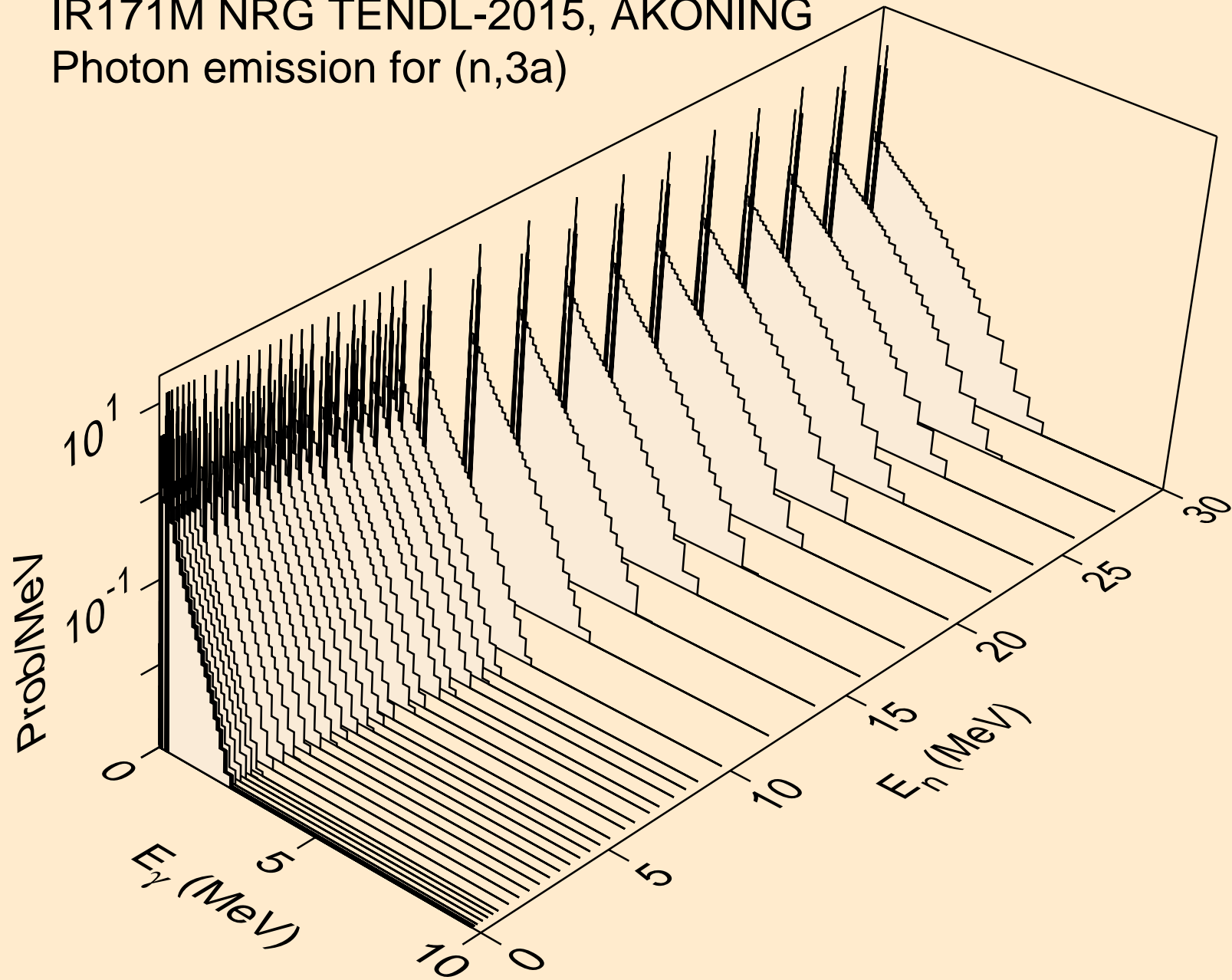
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



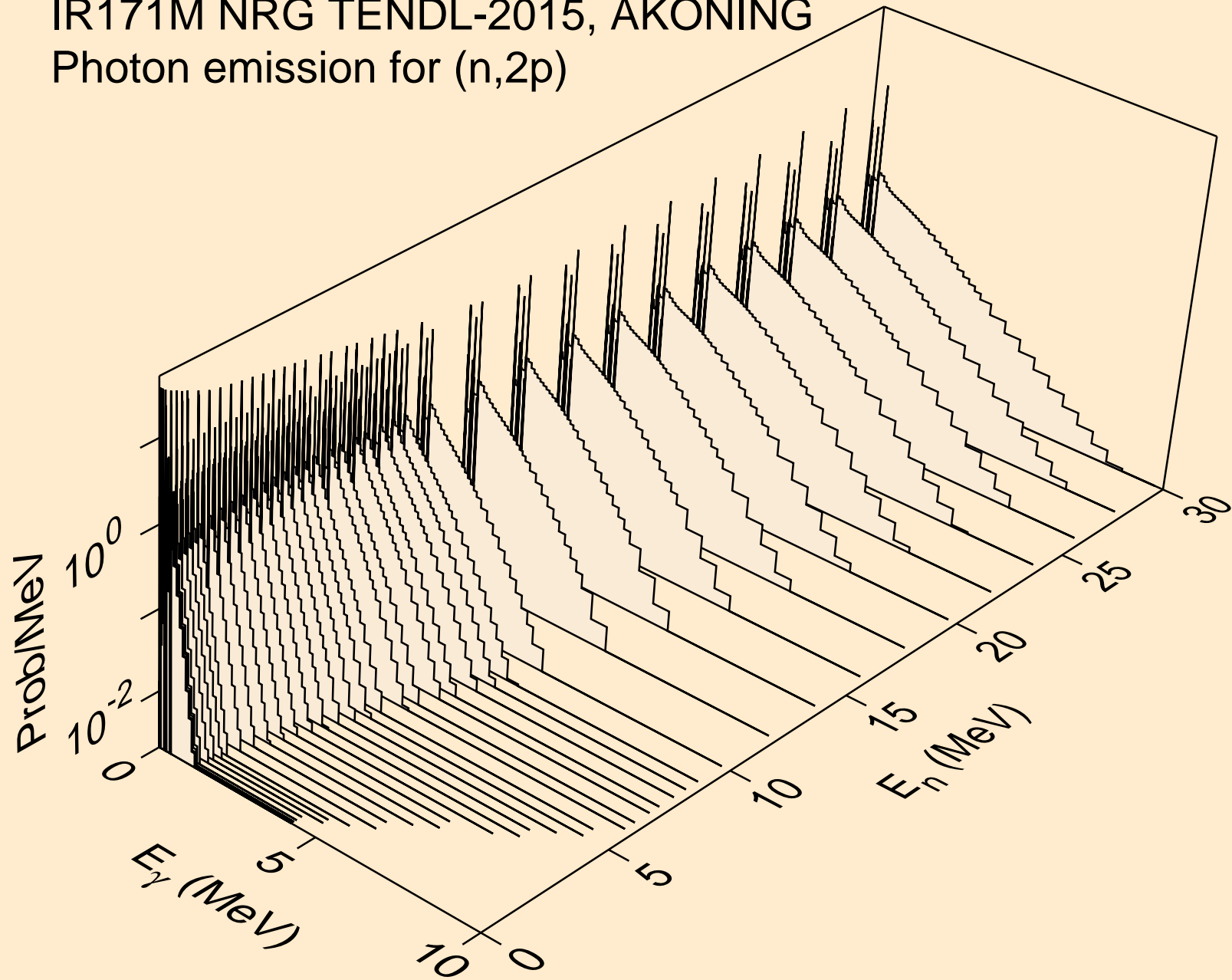
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



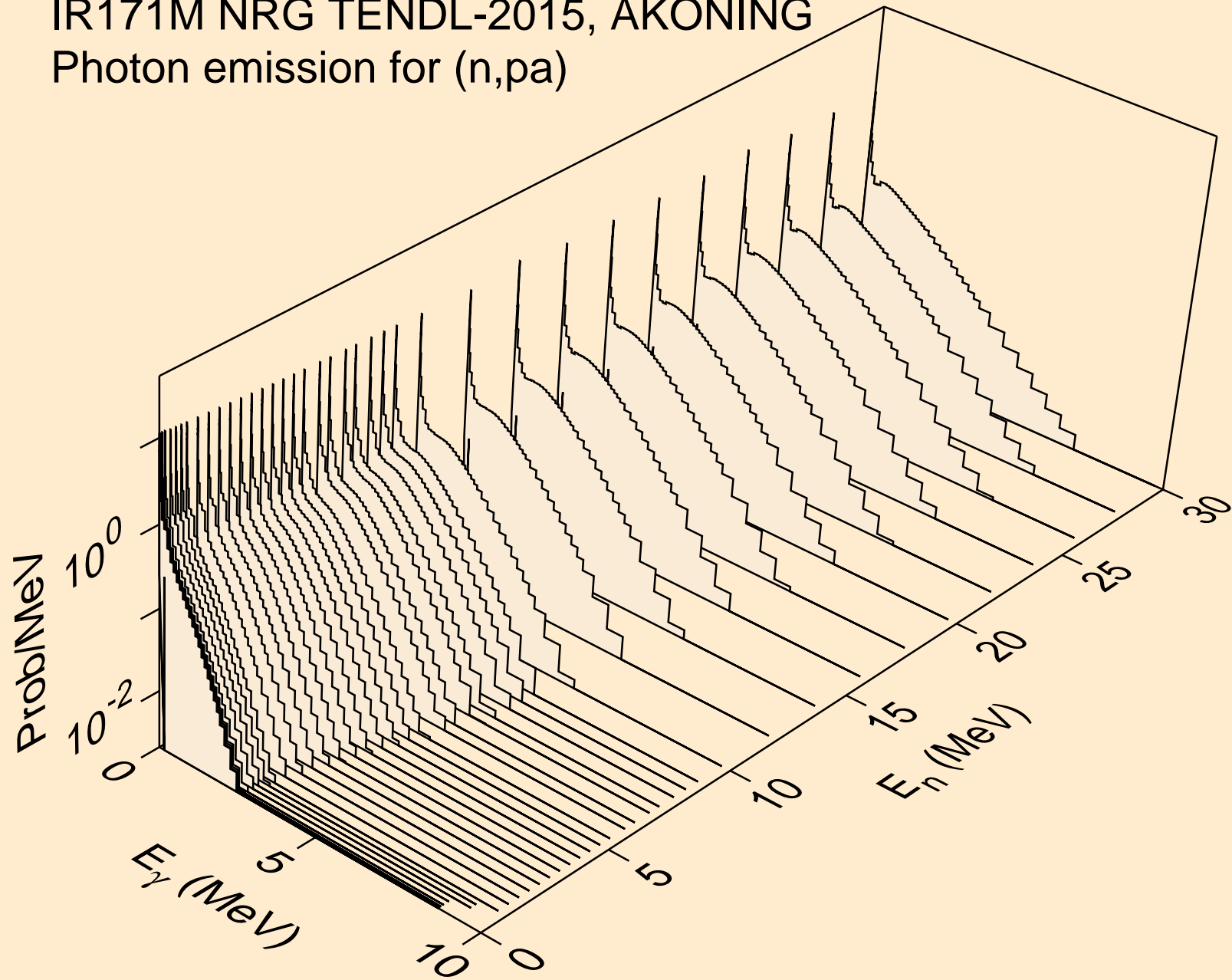
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



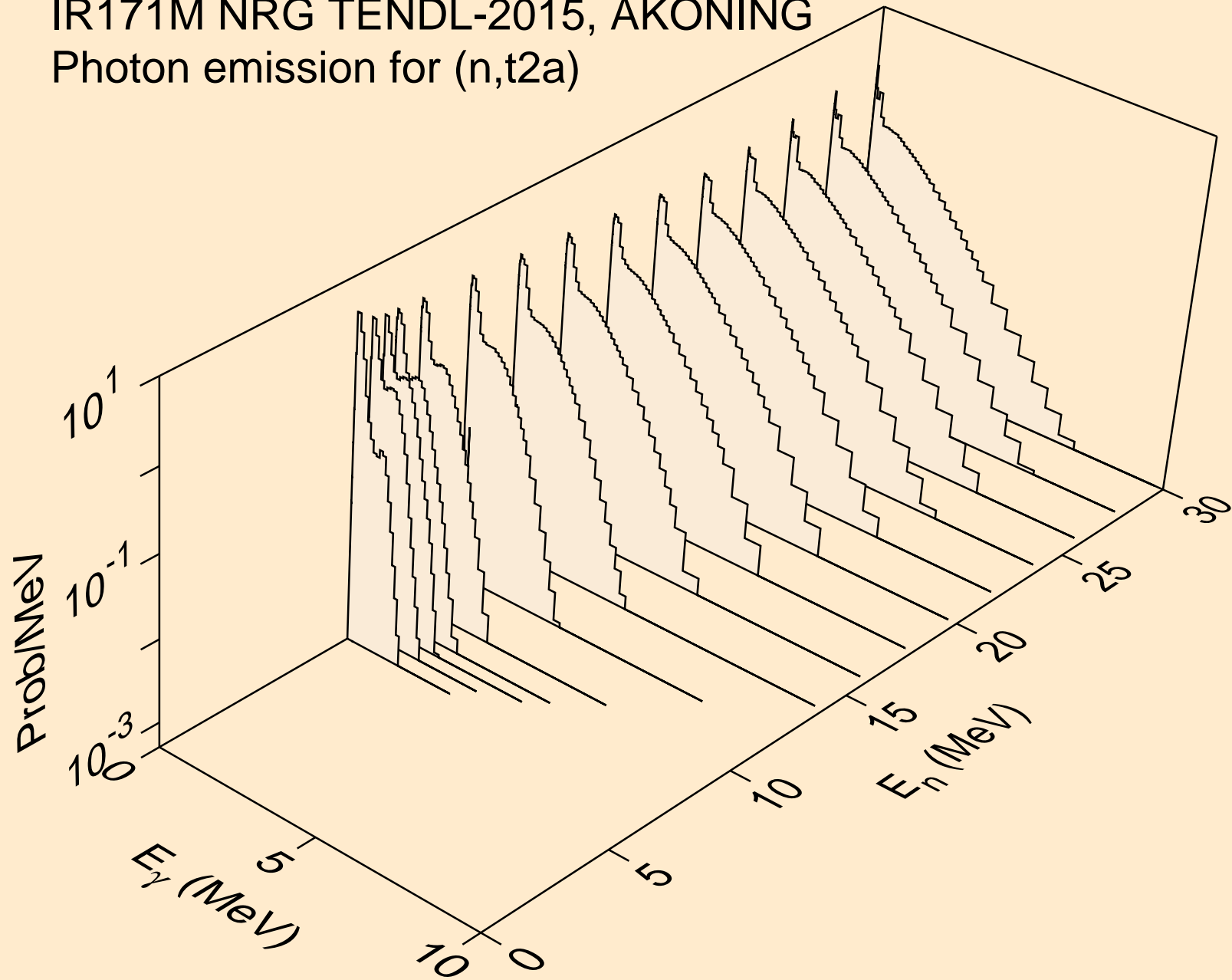
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



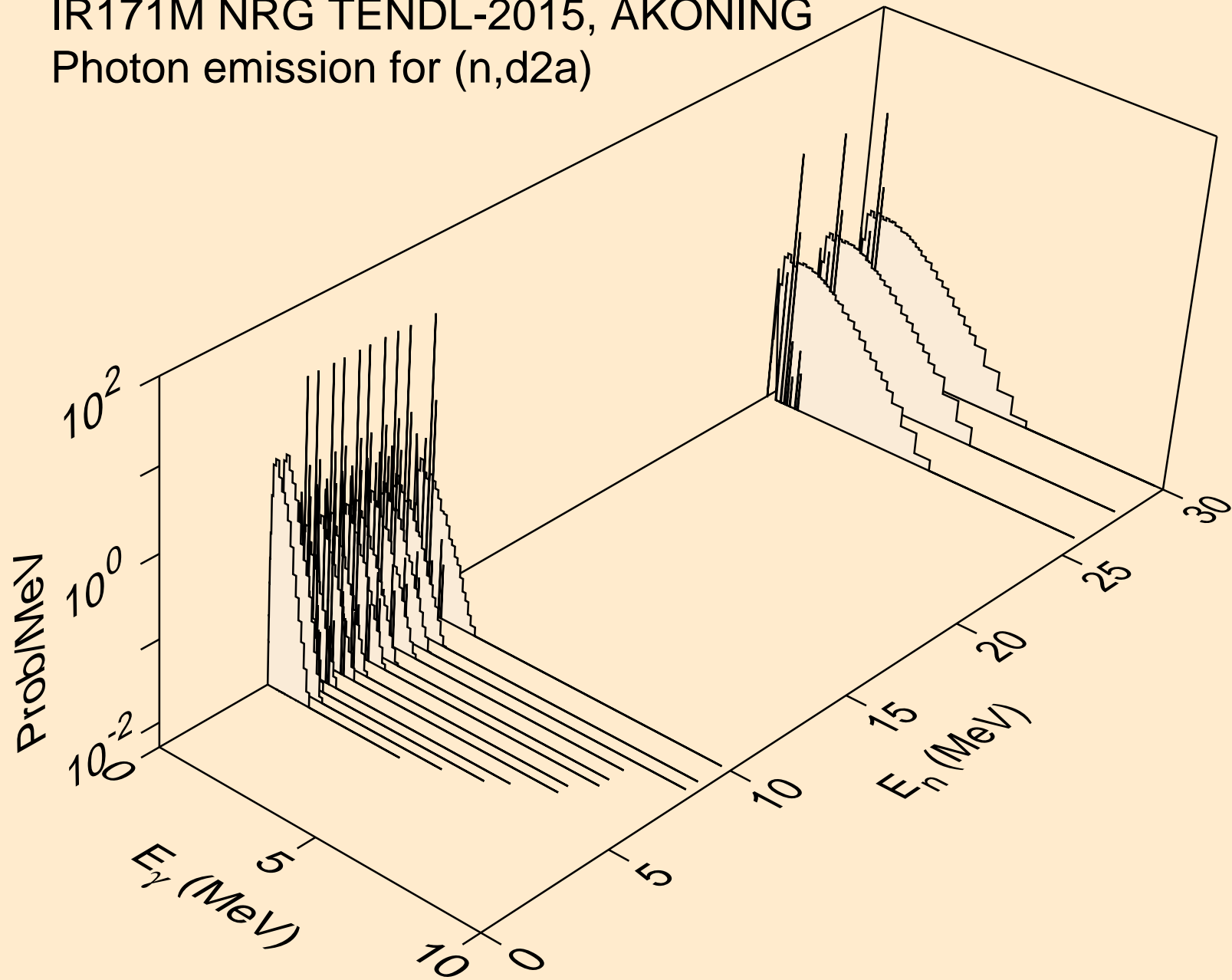
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



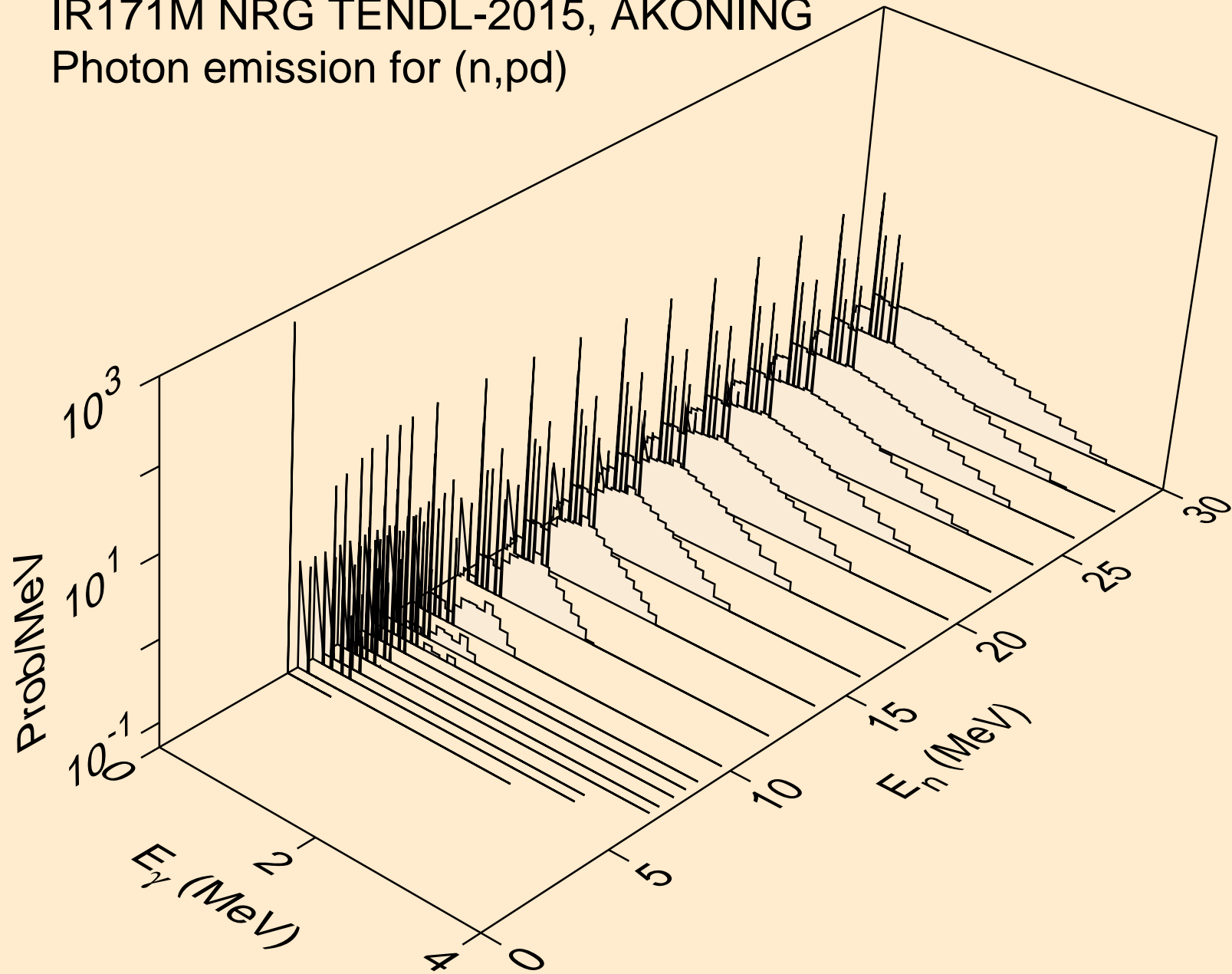
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

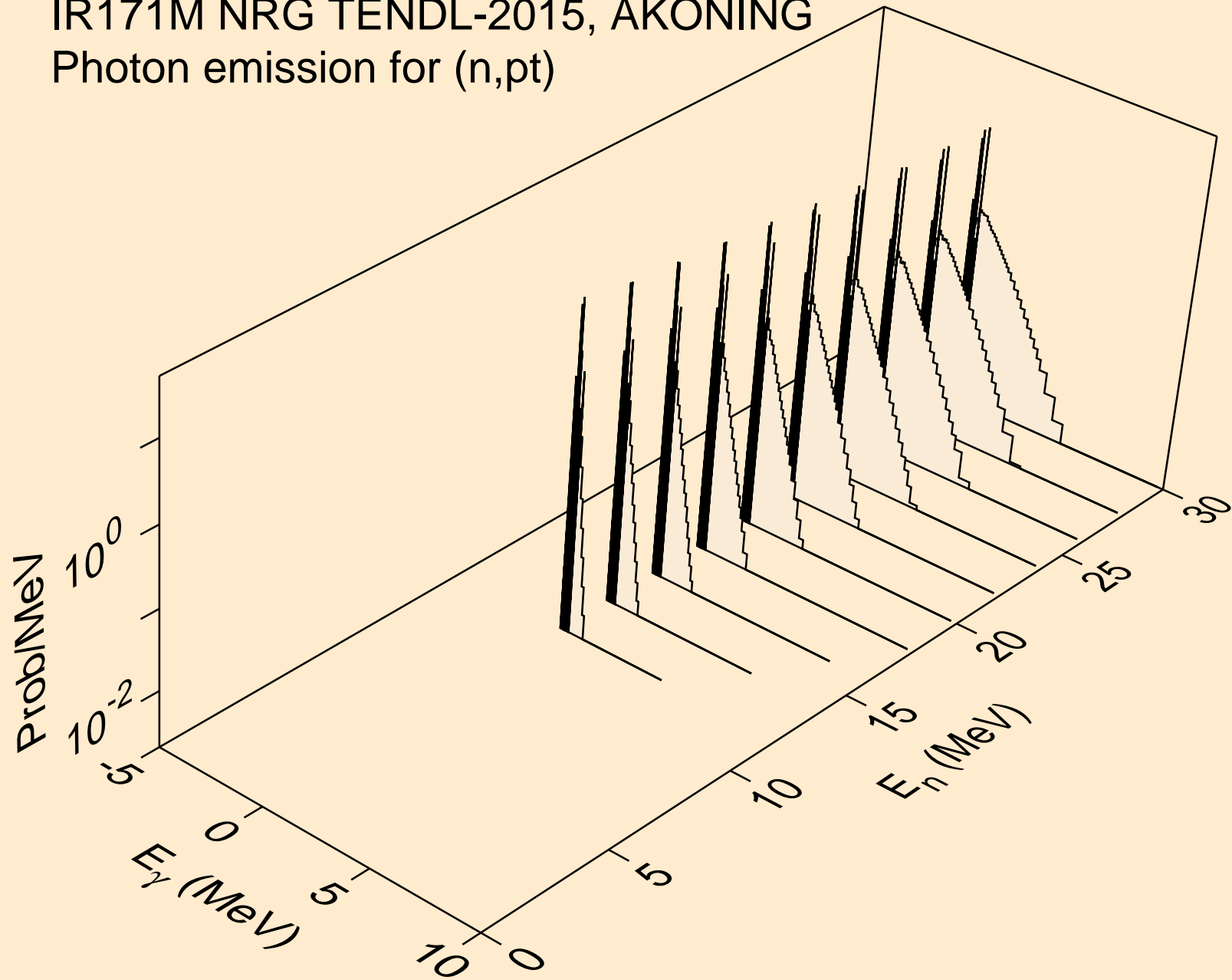


IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

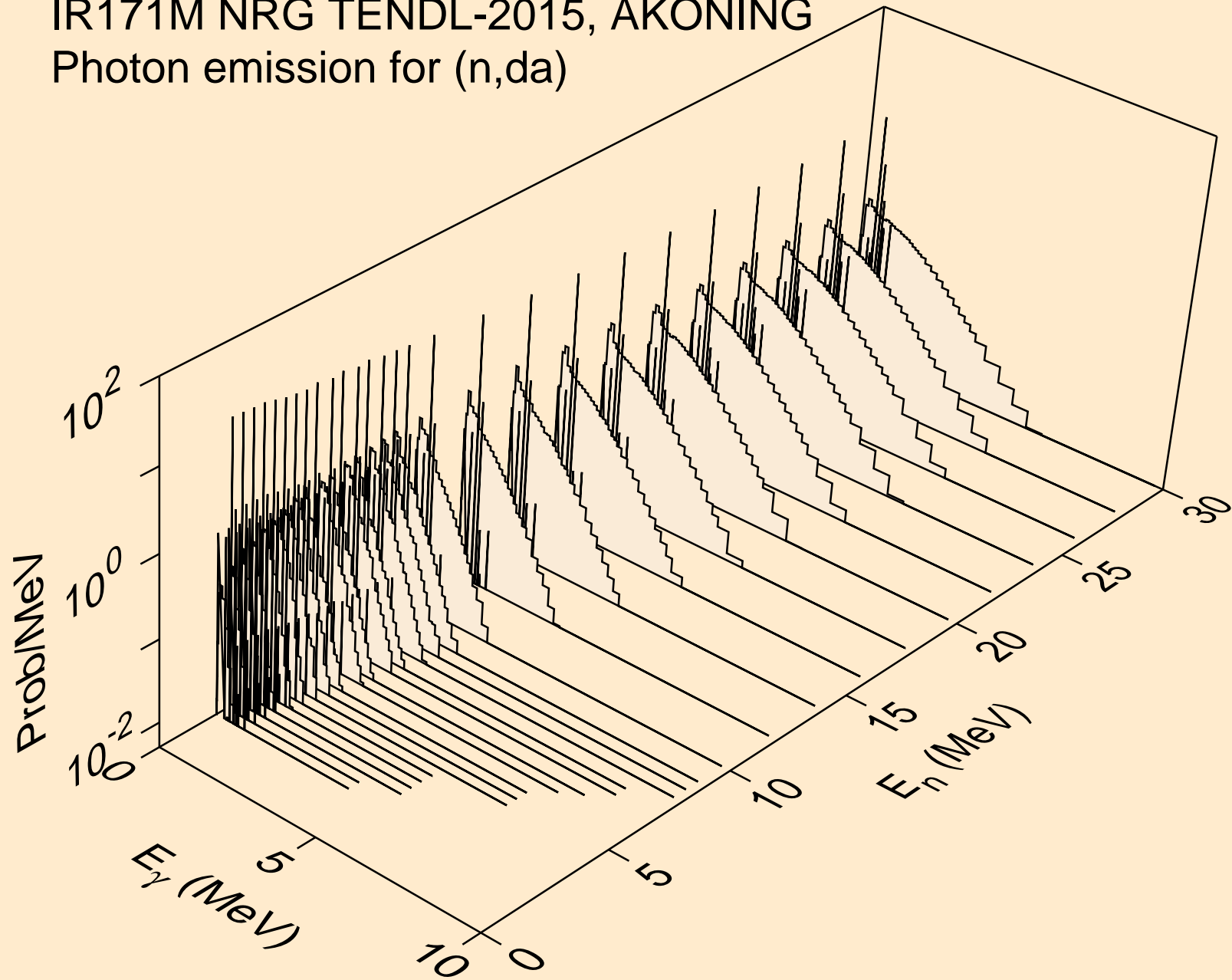




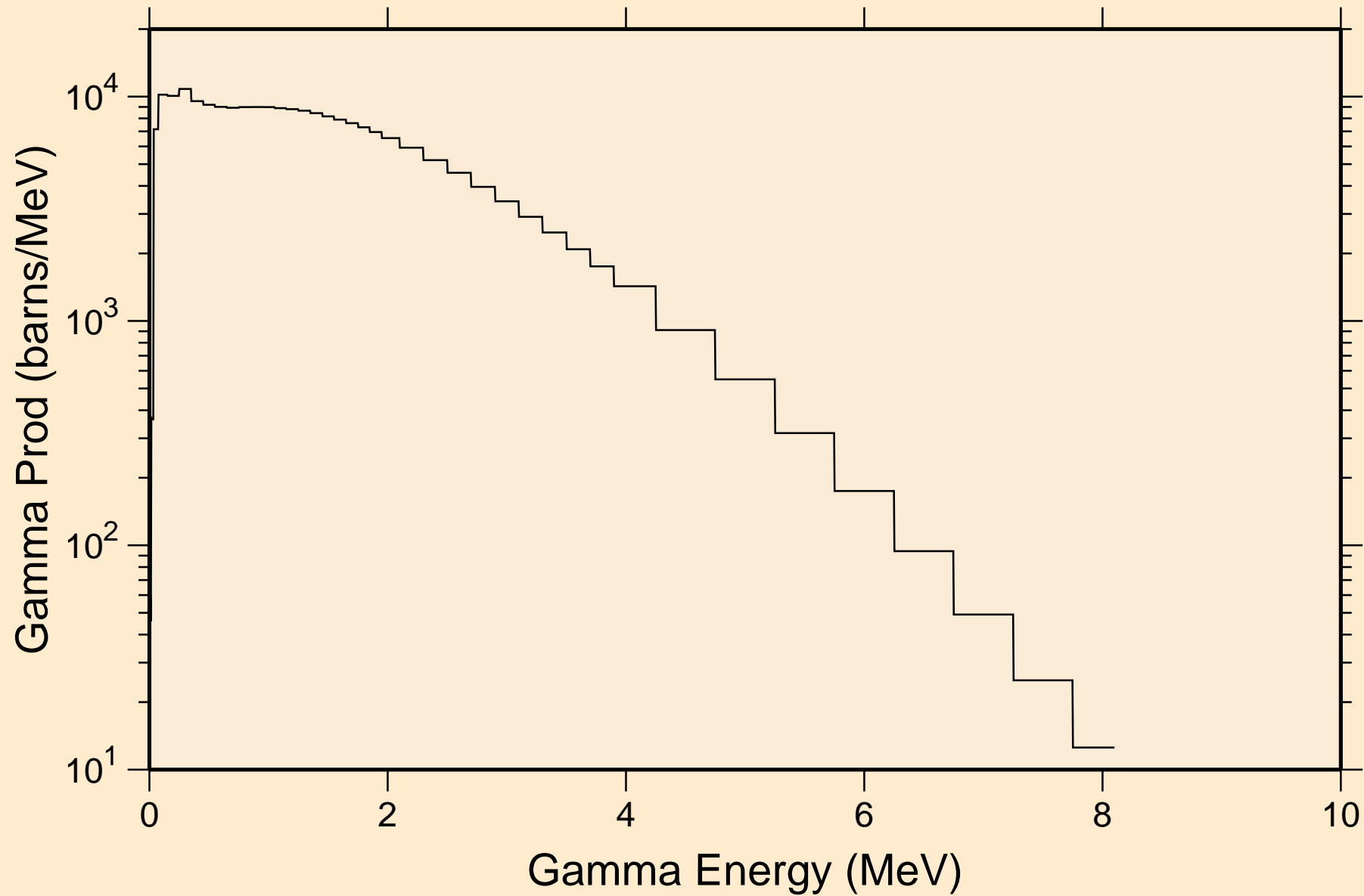
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



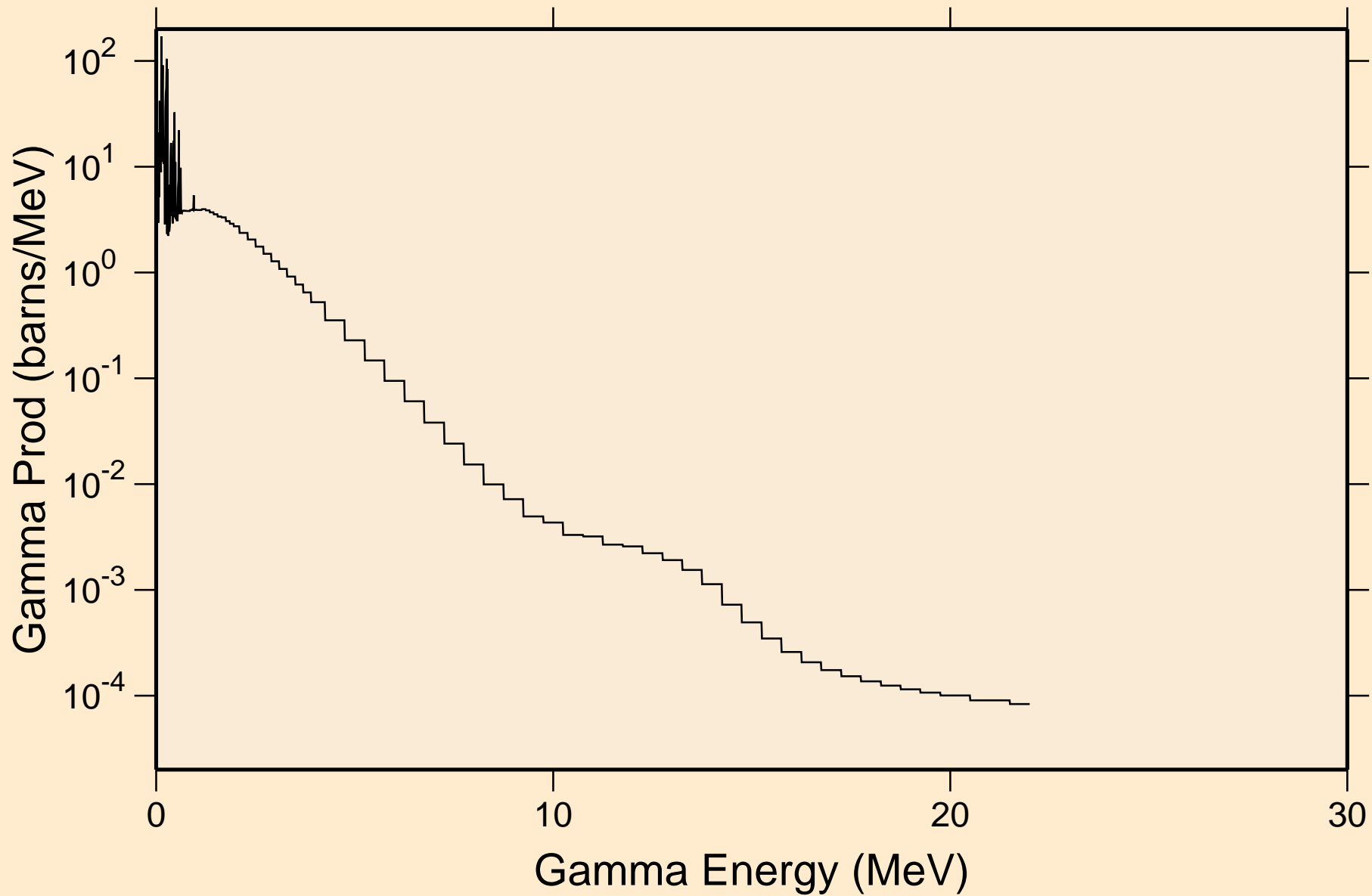
IR171M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



IR171M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

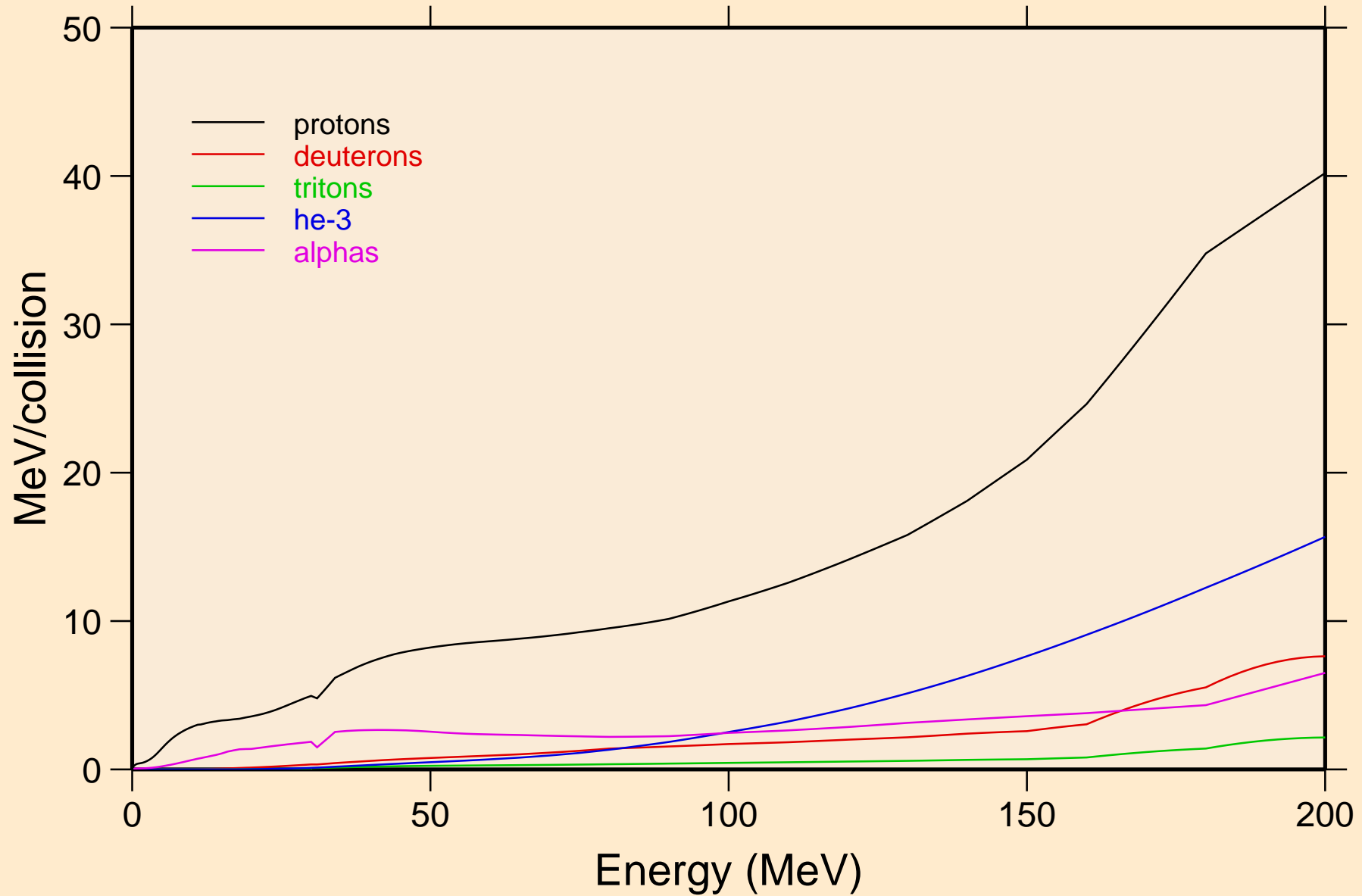


IR171M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



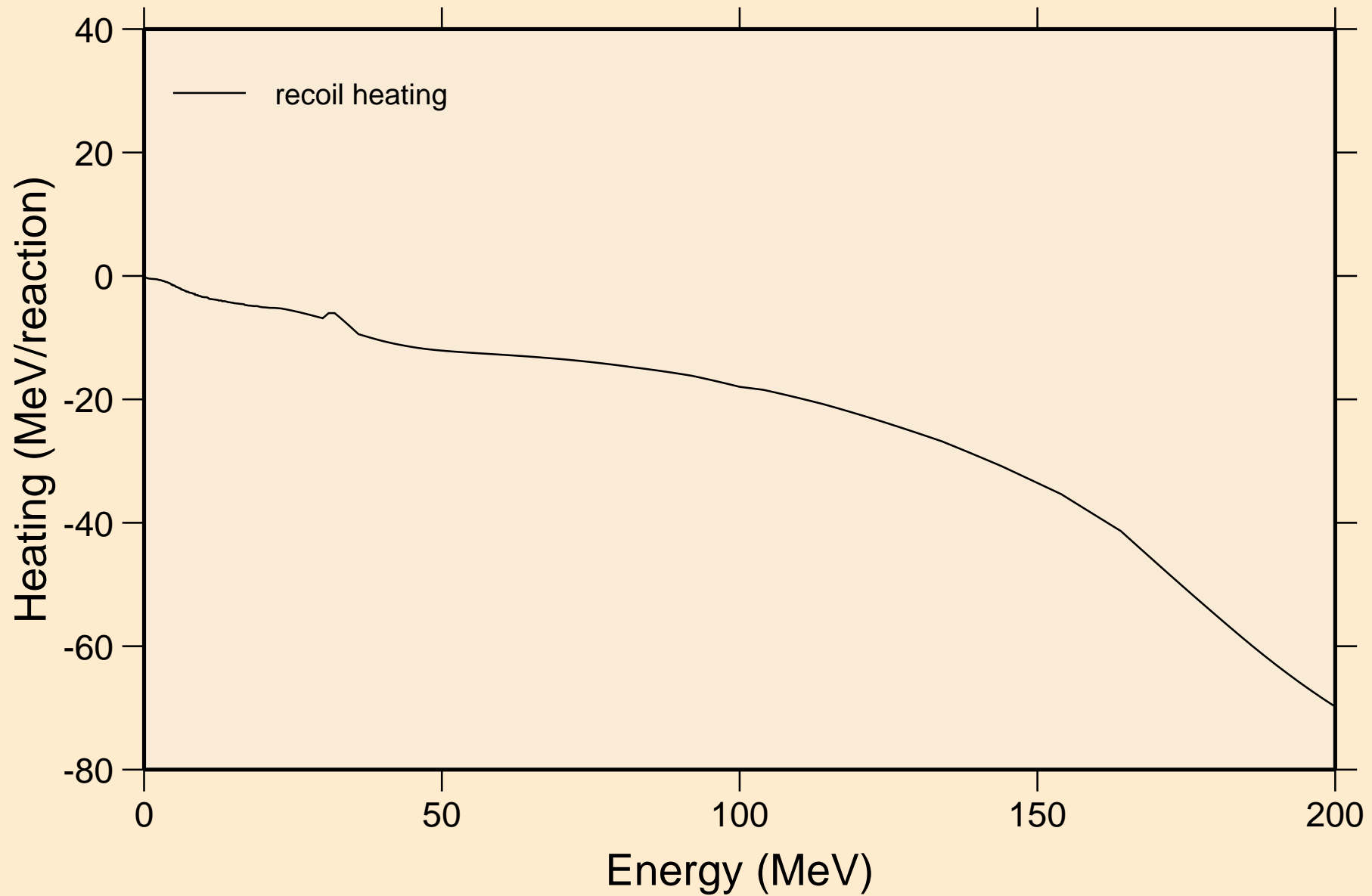
# IR171M NRG TENDL-2015, AKONING

## Particle heating contributions



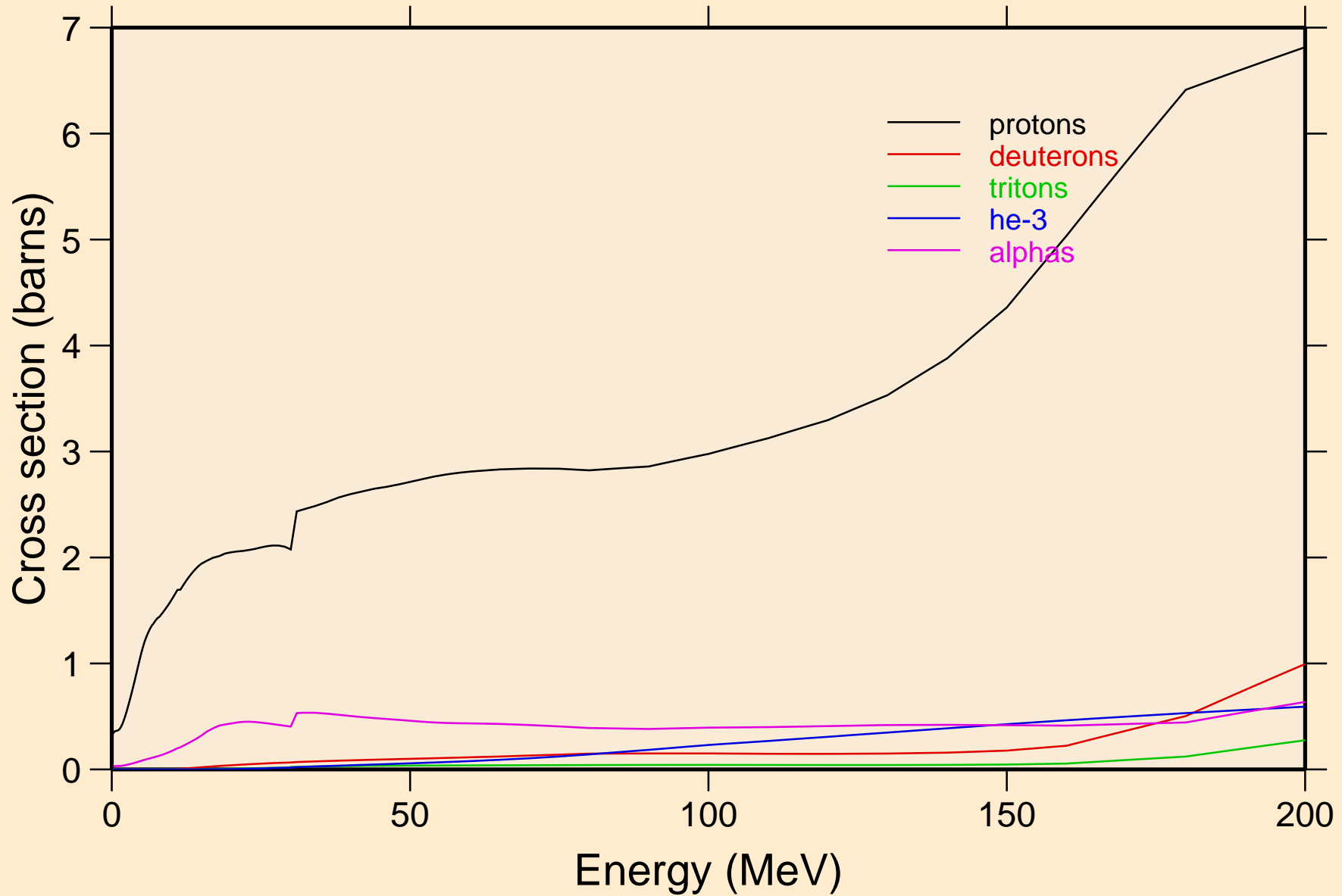
# IR171M NRG TENDL-2015, AKONING

## Recoil Heating

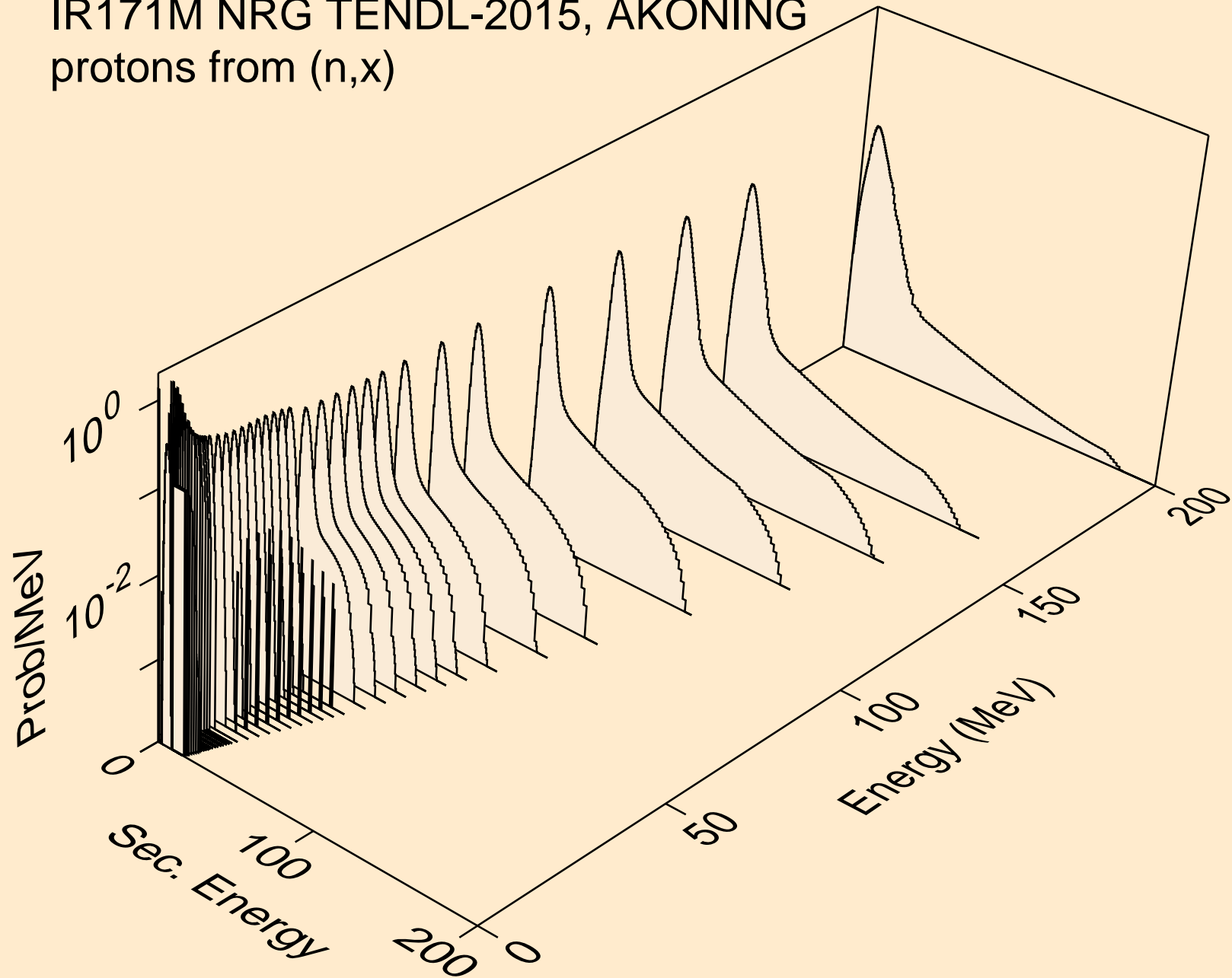


# IR171M NRG TENDL-2015, AKONING

## Particle production cross sections

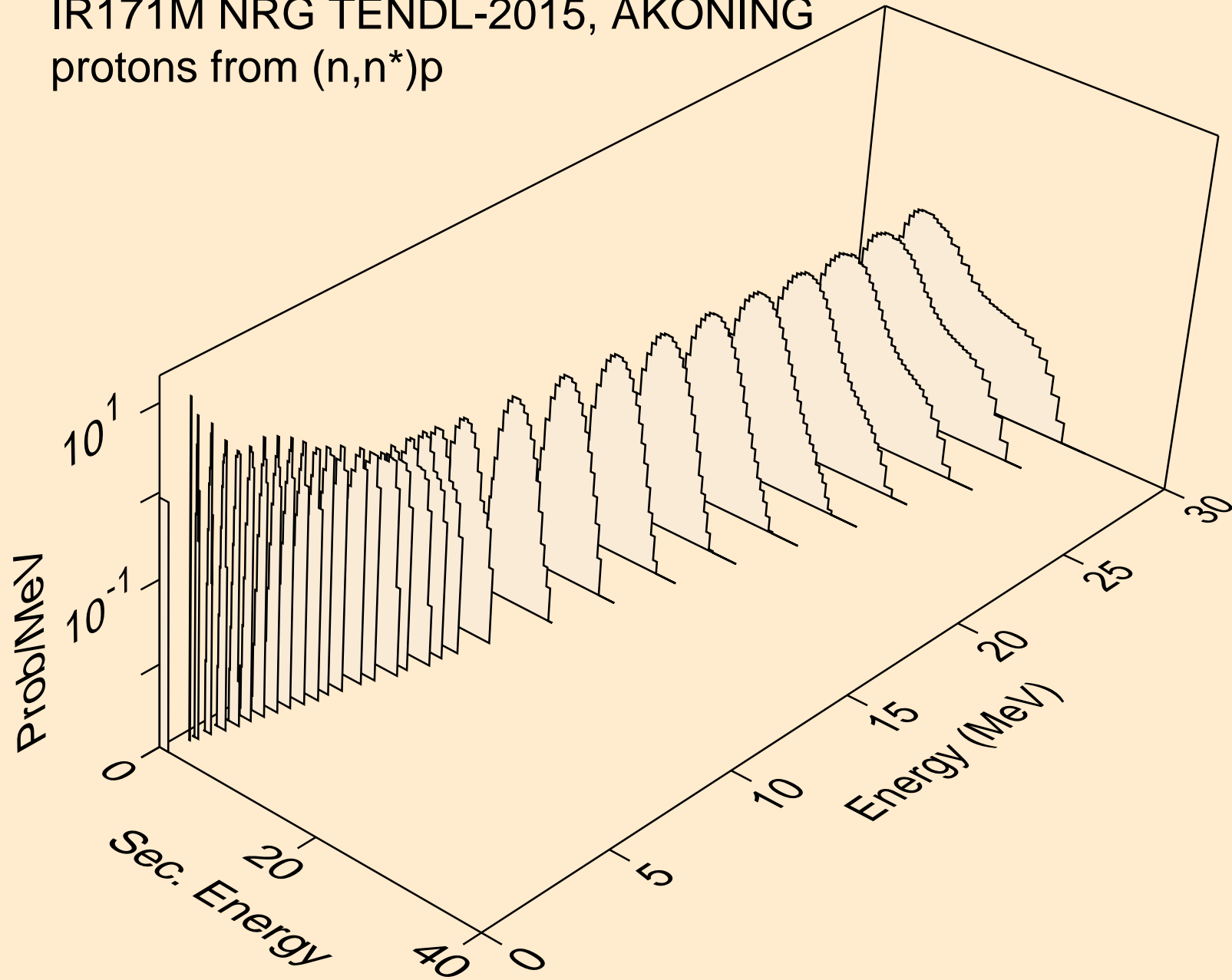


IR171M NRG TENDL-2015, AKONING  
protons from (n,x)

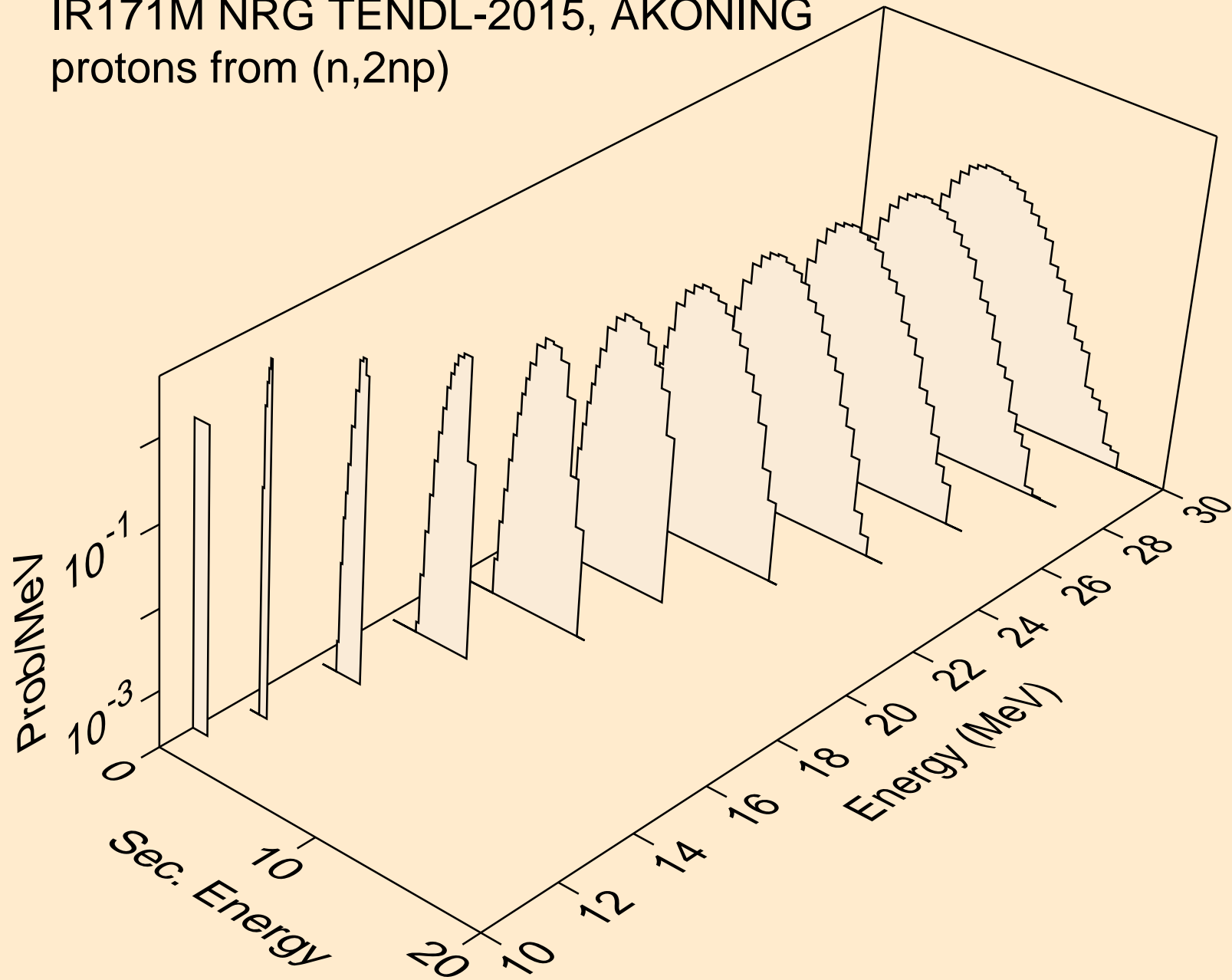




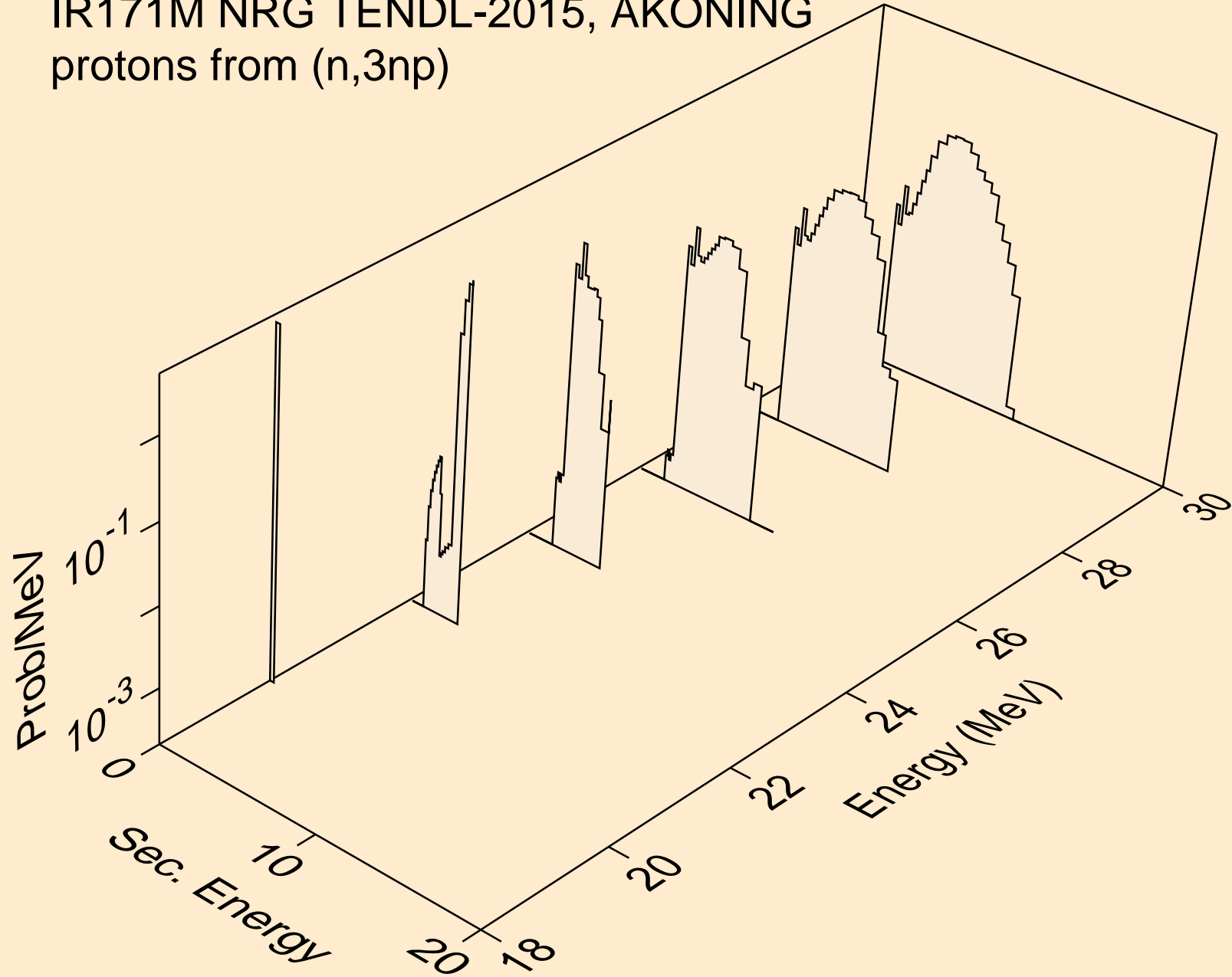
IR171M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



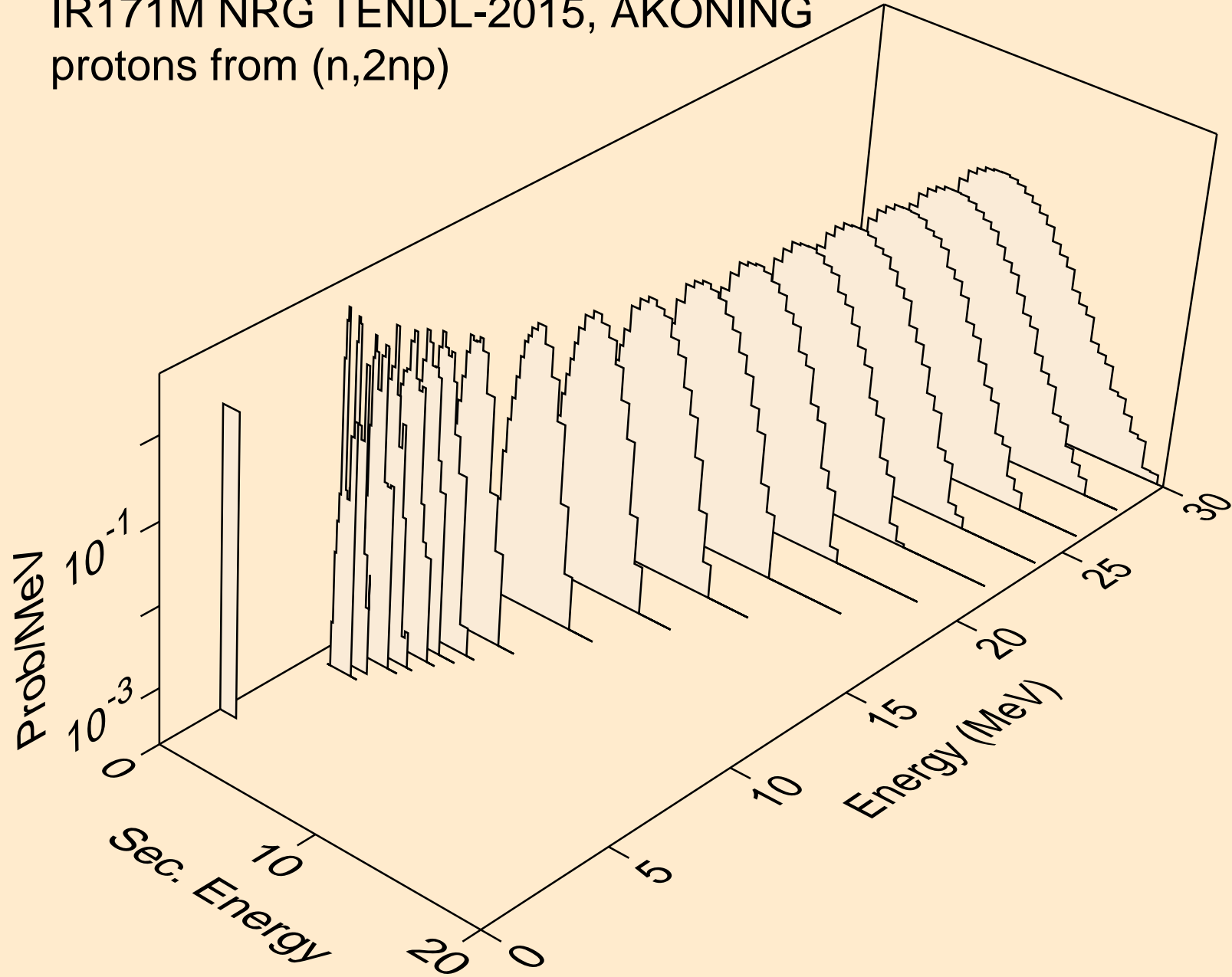
IR171M NRG TENDL-2015, AKONING  
protons from (n,2np)



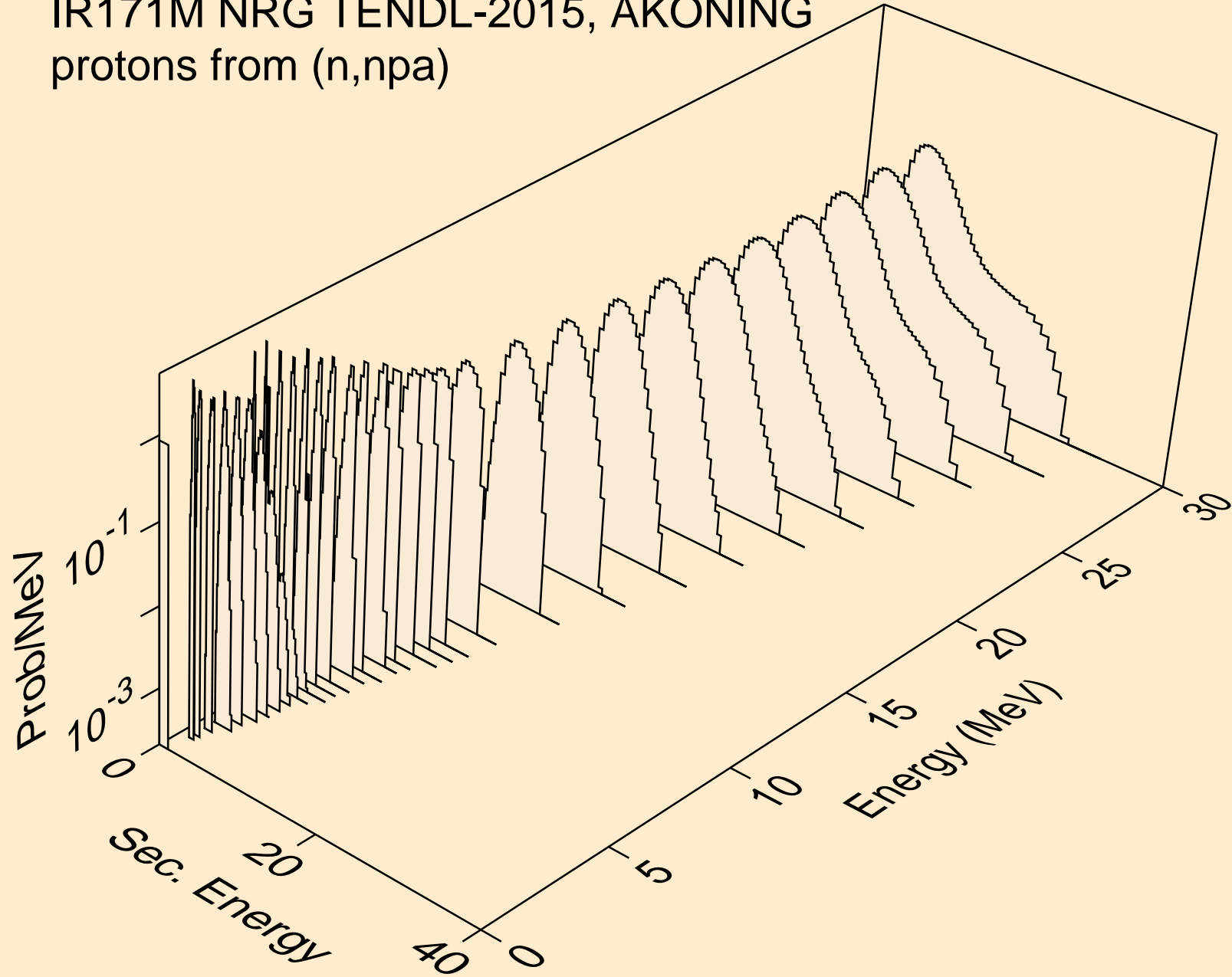
IR171M NRG TENDL-2015, AKONING  
protons from (n,3np)



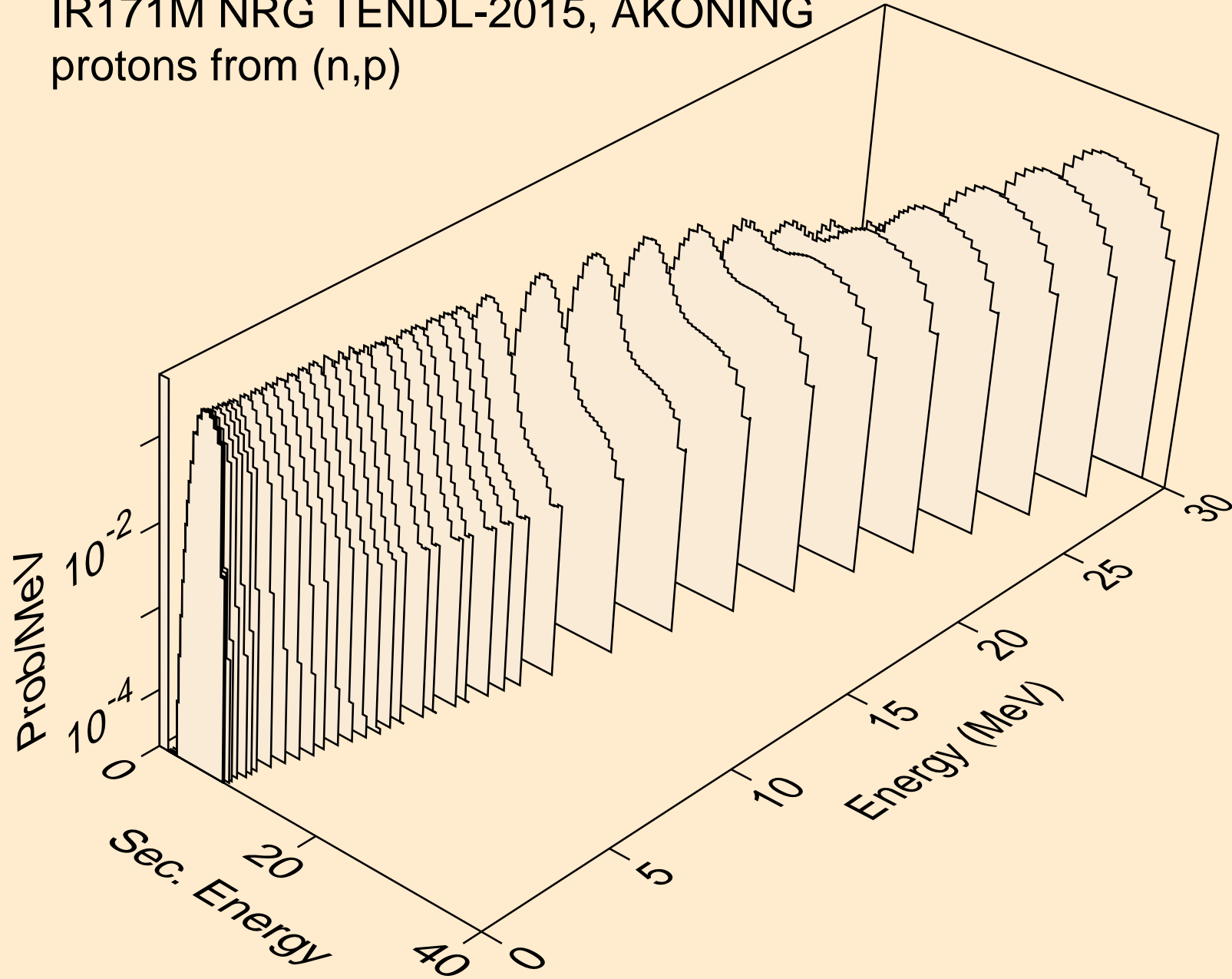
IR171M NRG TENDL-2015, AKONING  
protons from (n,2np)



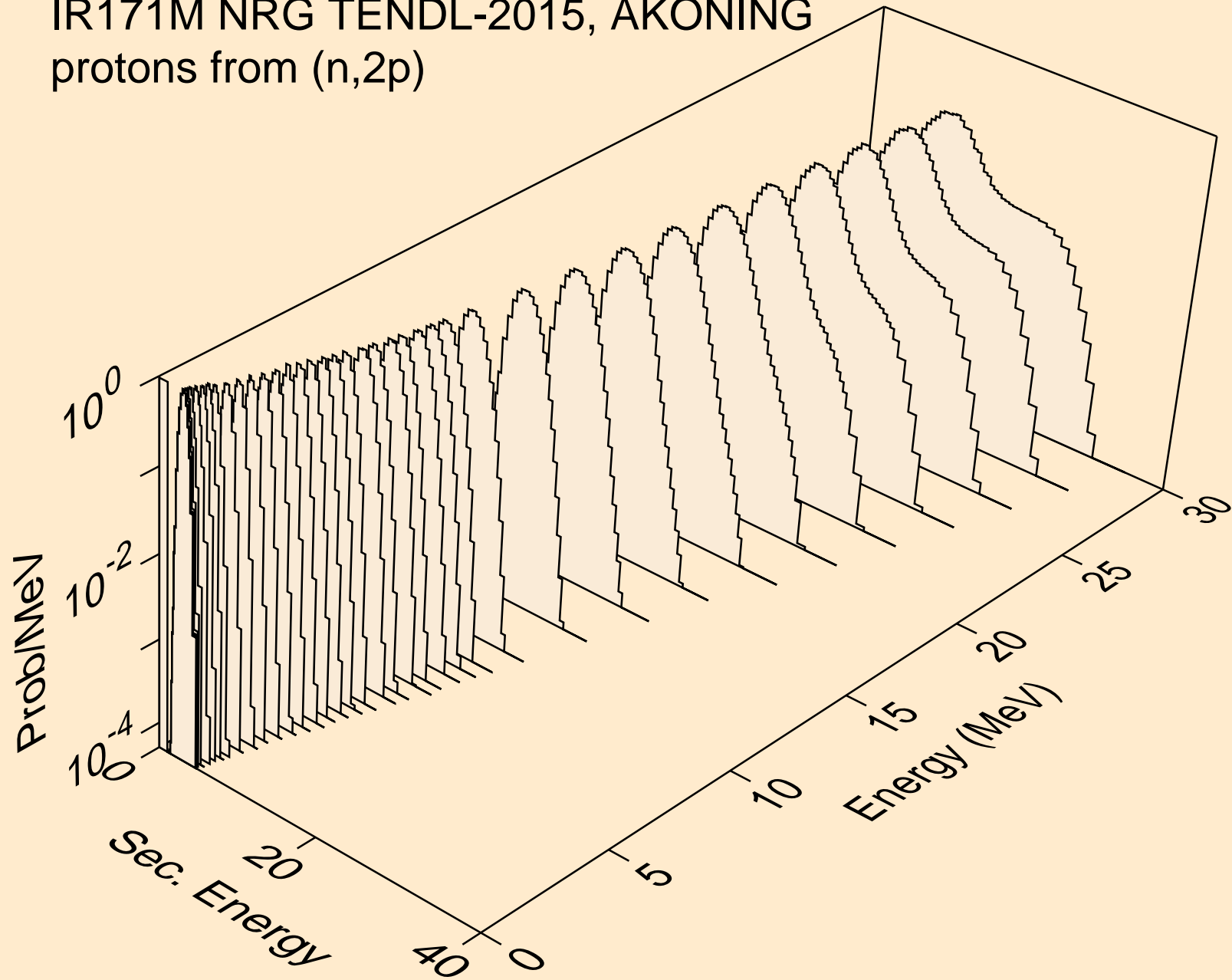
IR171M NRG TENDL-2015, AKONING  
protons from (n,npa)



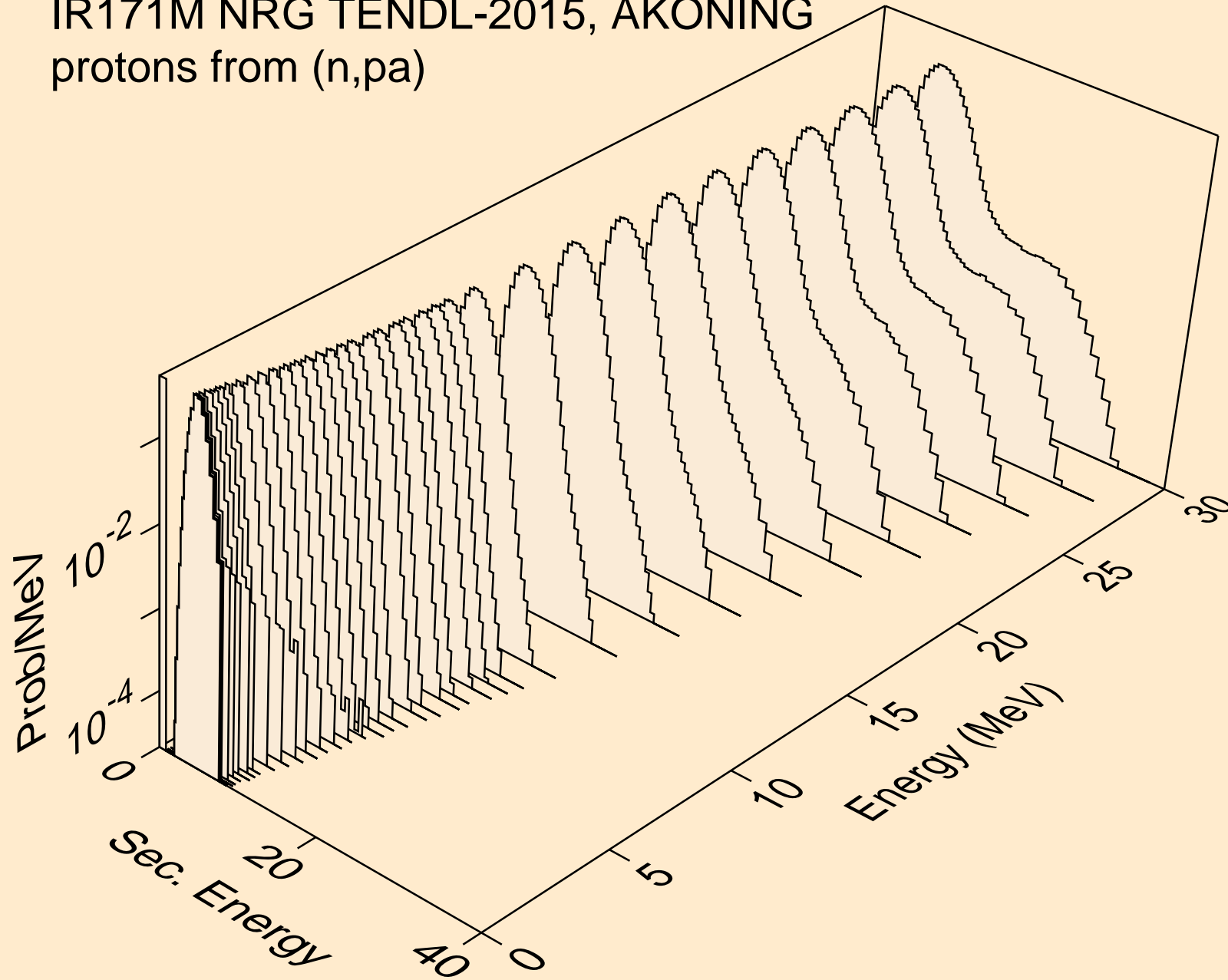
IR171M NRG TENDL-2015, AKONING  
protons from (n,p)



IR171M NRG TENDL-2015, AKONING  
protons from (n,2p)

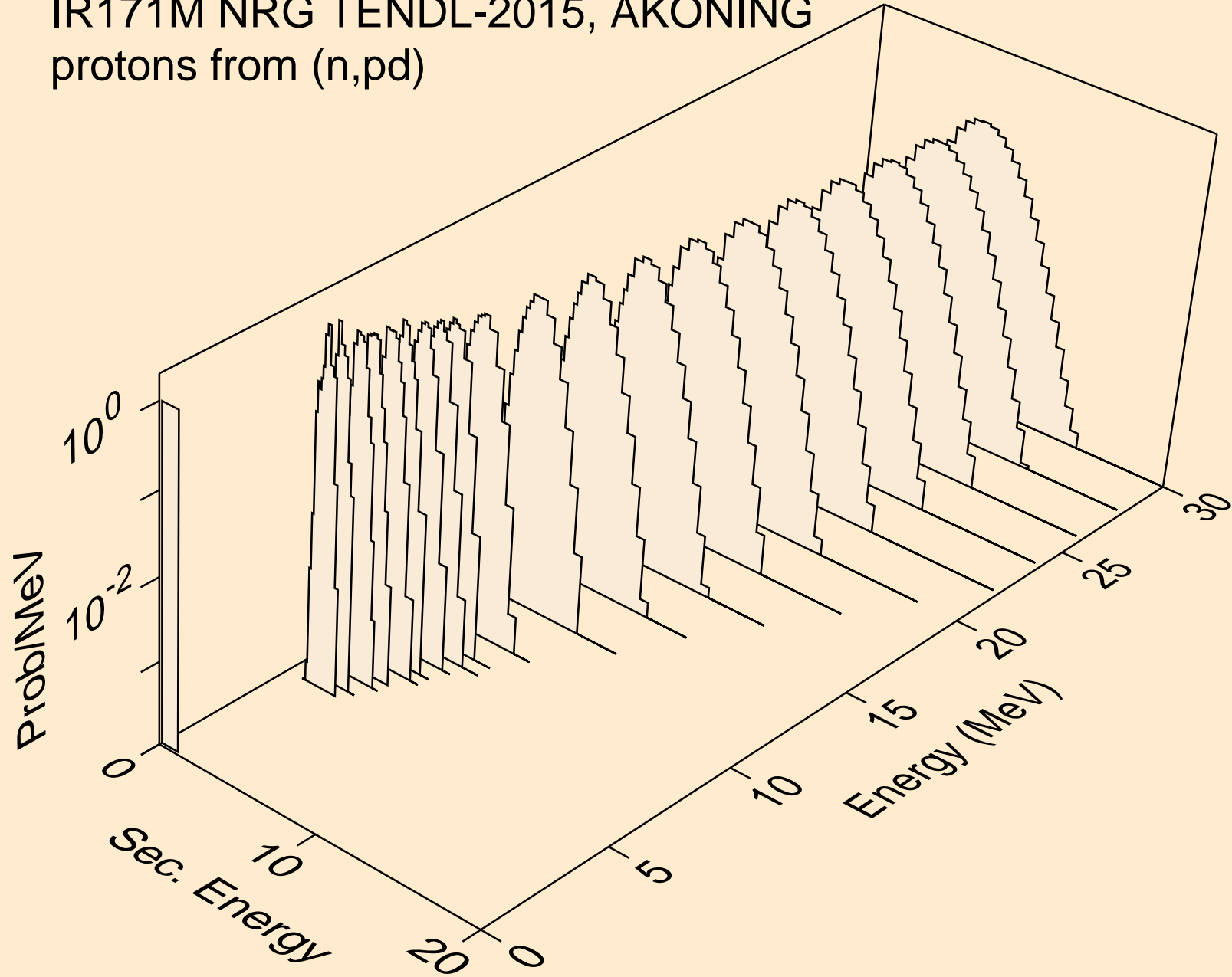


IR171M NRG TENDL-2015, AKONING  
protons from (n,pa)

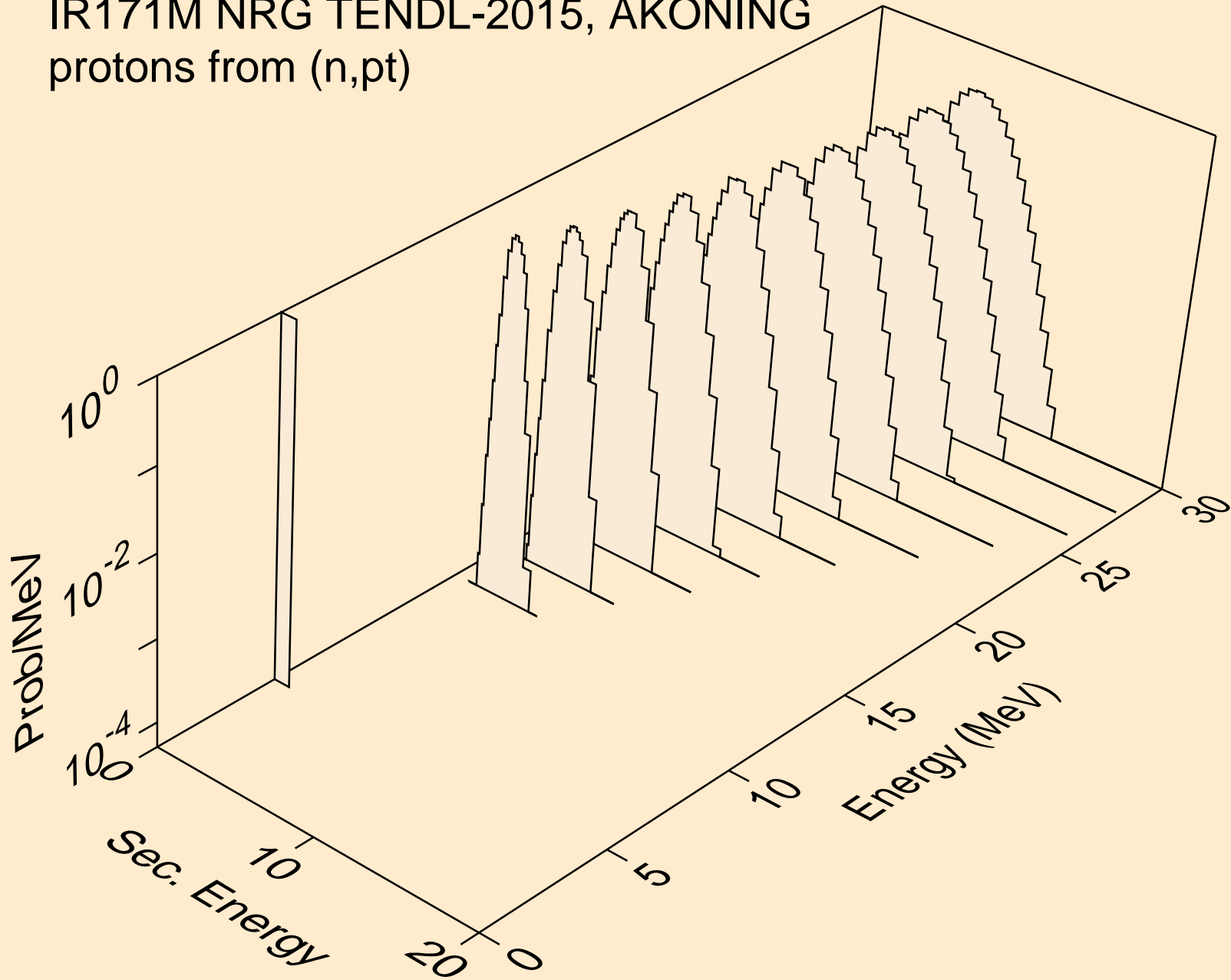




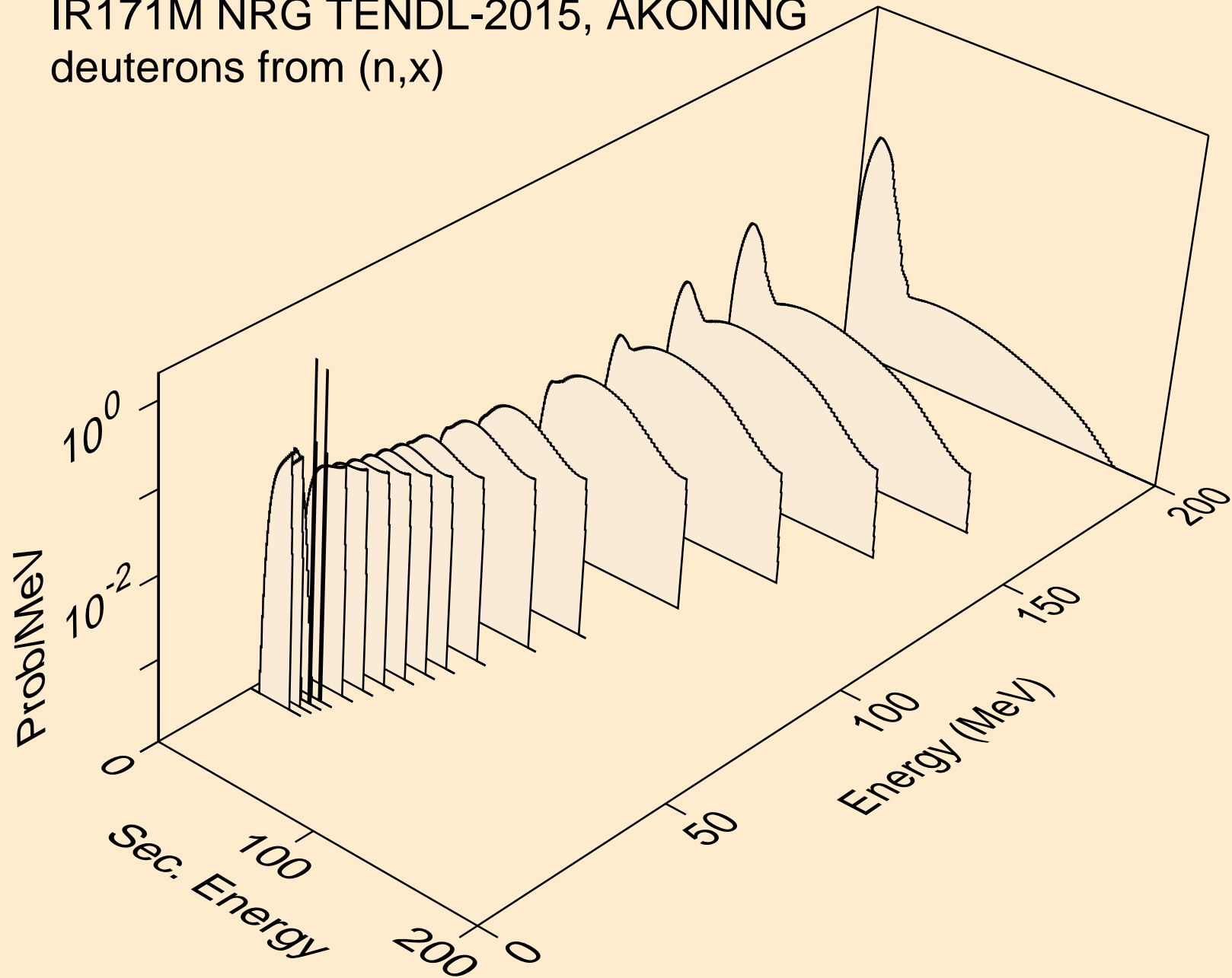
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protons from (n,pd)



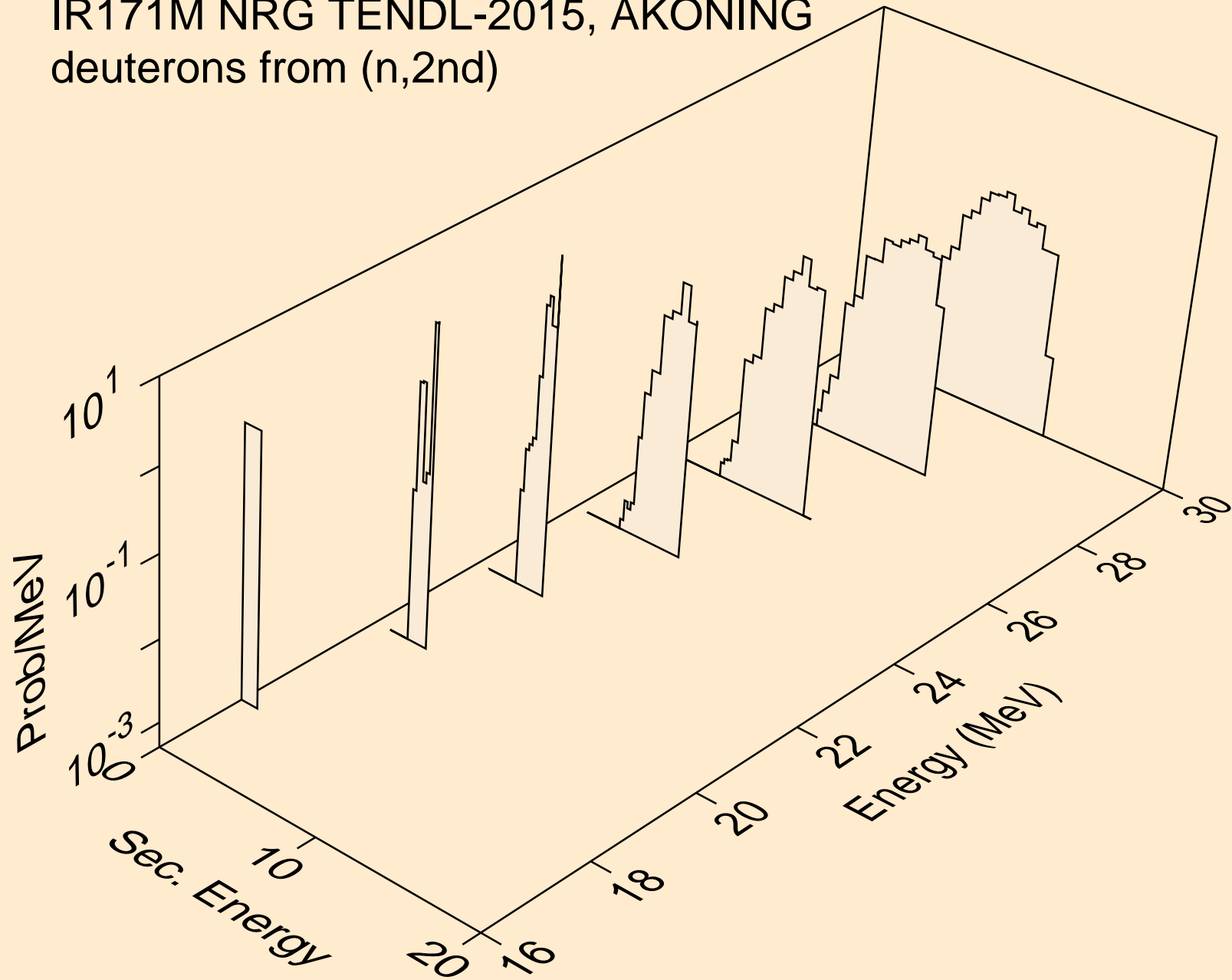
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protons from (n,pt)



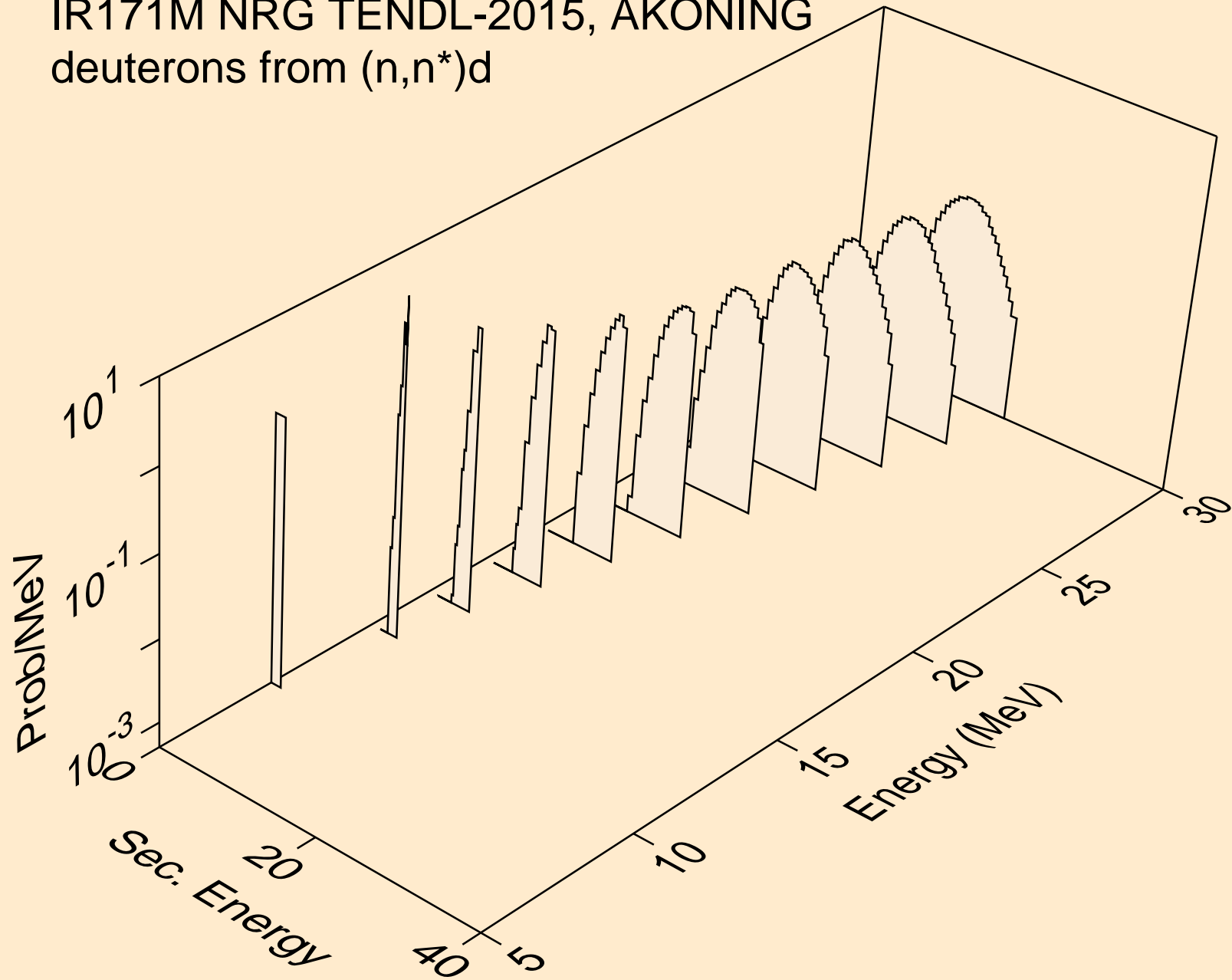
IR171M NRG TENDL-2015, AKONING  
deuterons from (n,x)



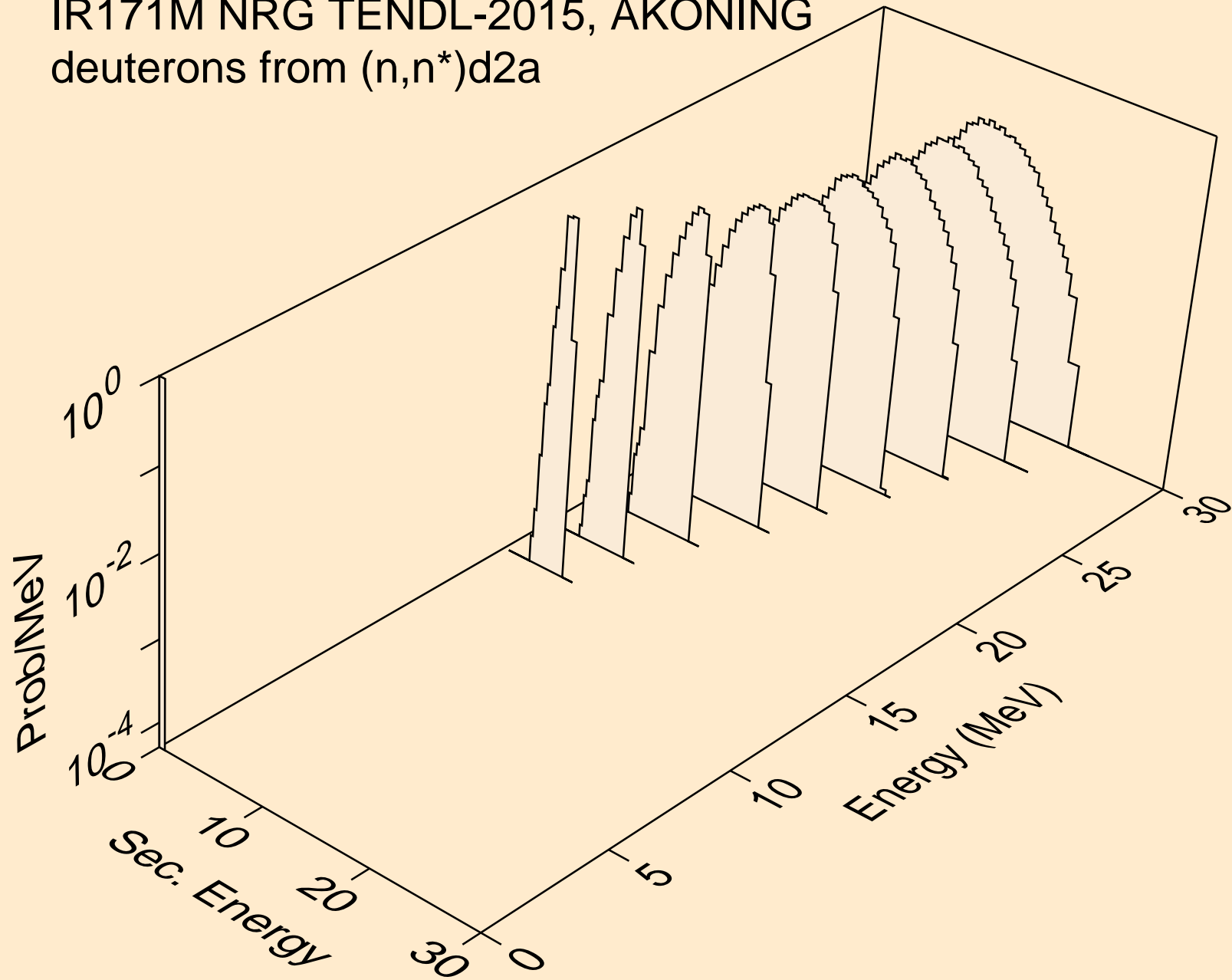
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deuterons from (n,2nd)



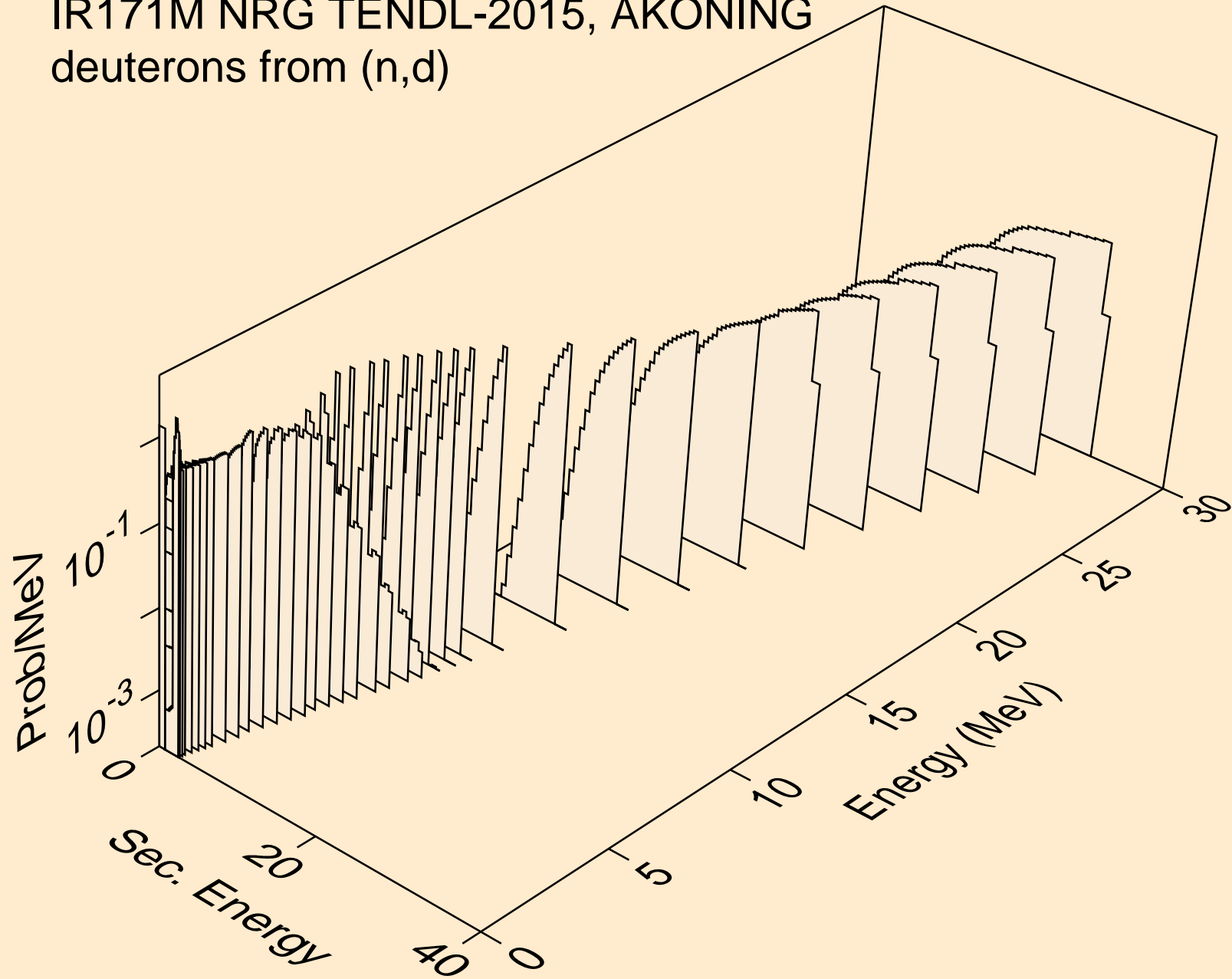
IR171M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



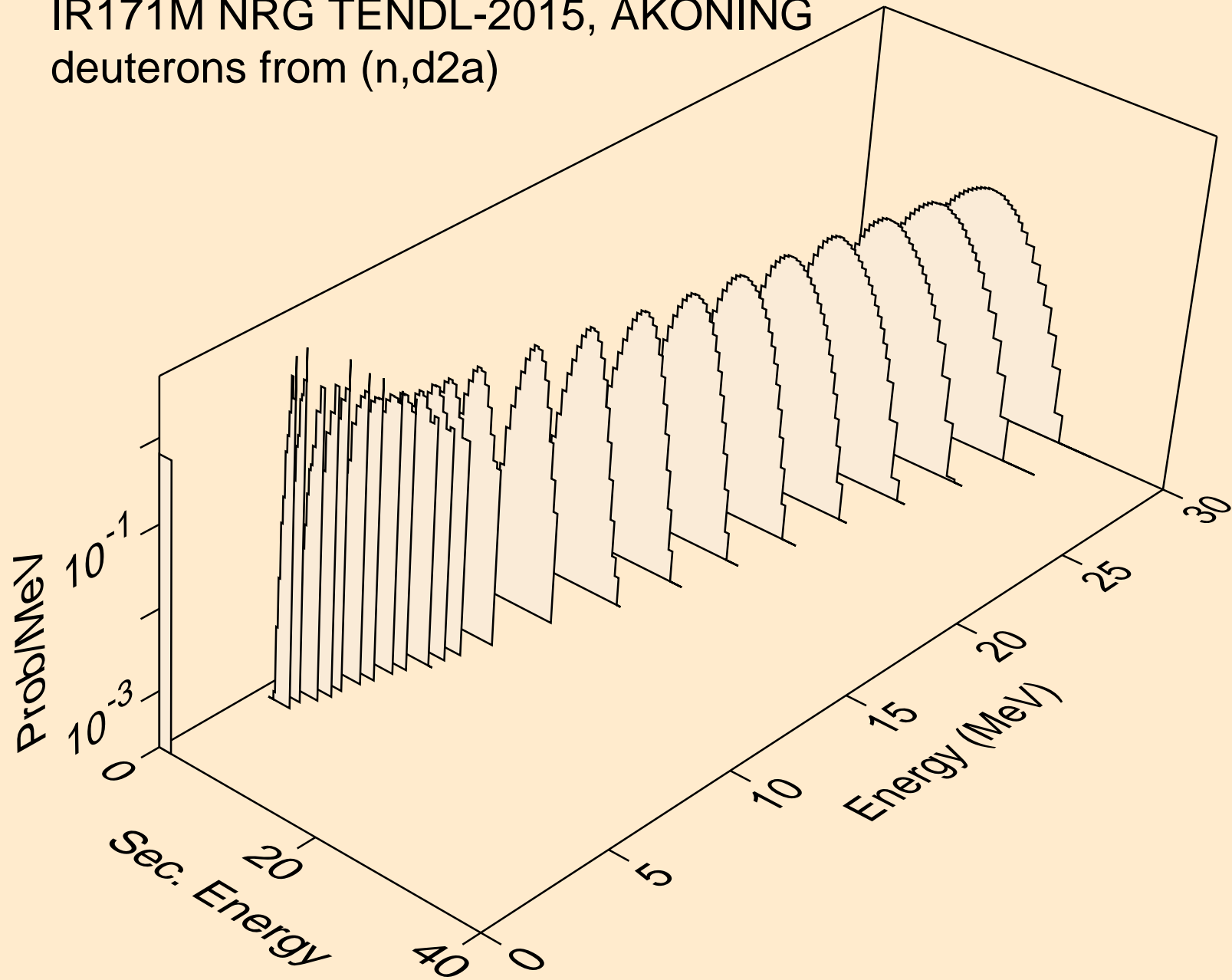
IR171M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



IR171M NRG TENDL-2015, AKONING  
deuterons from (n,d)

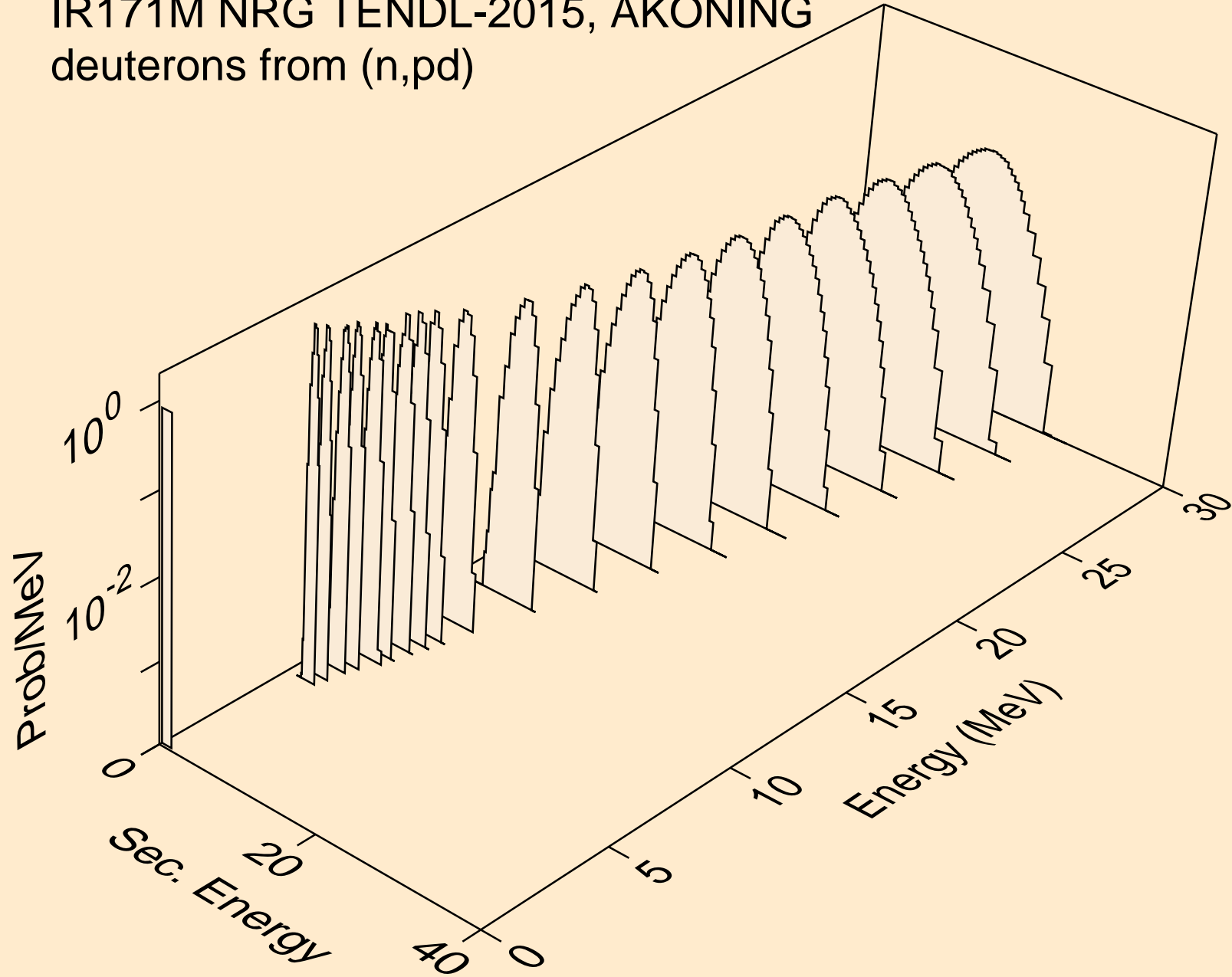


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deuterons from (n,d2a)

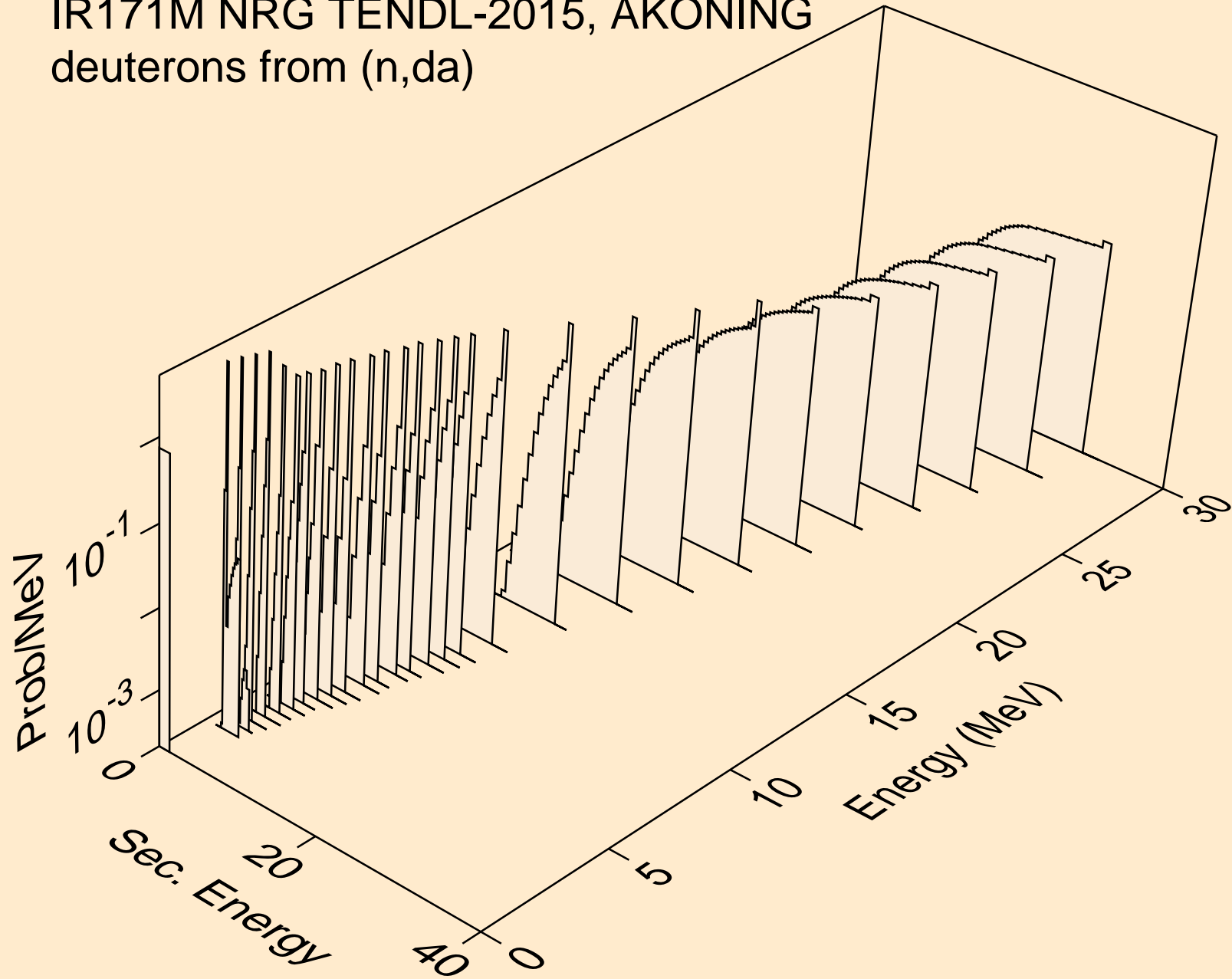




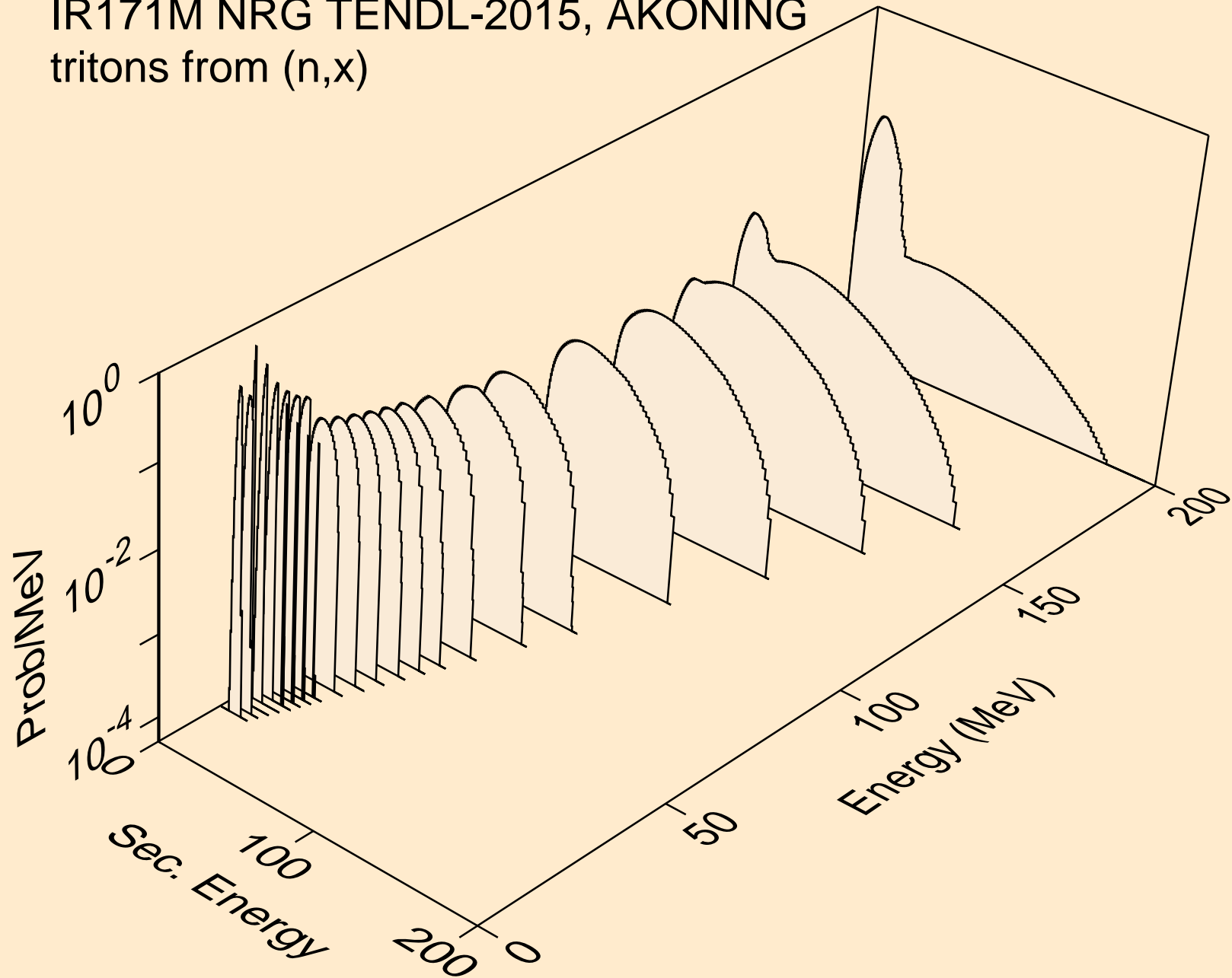
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deuterons from (n,pd)



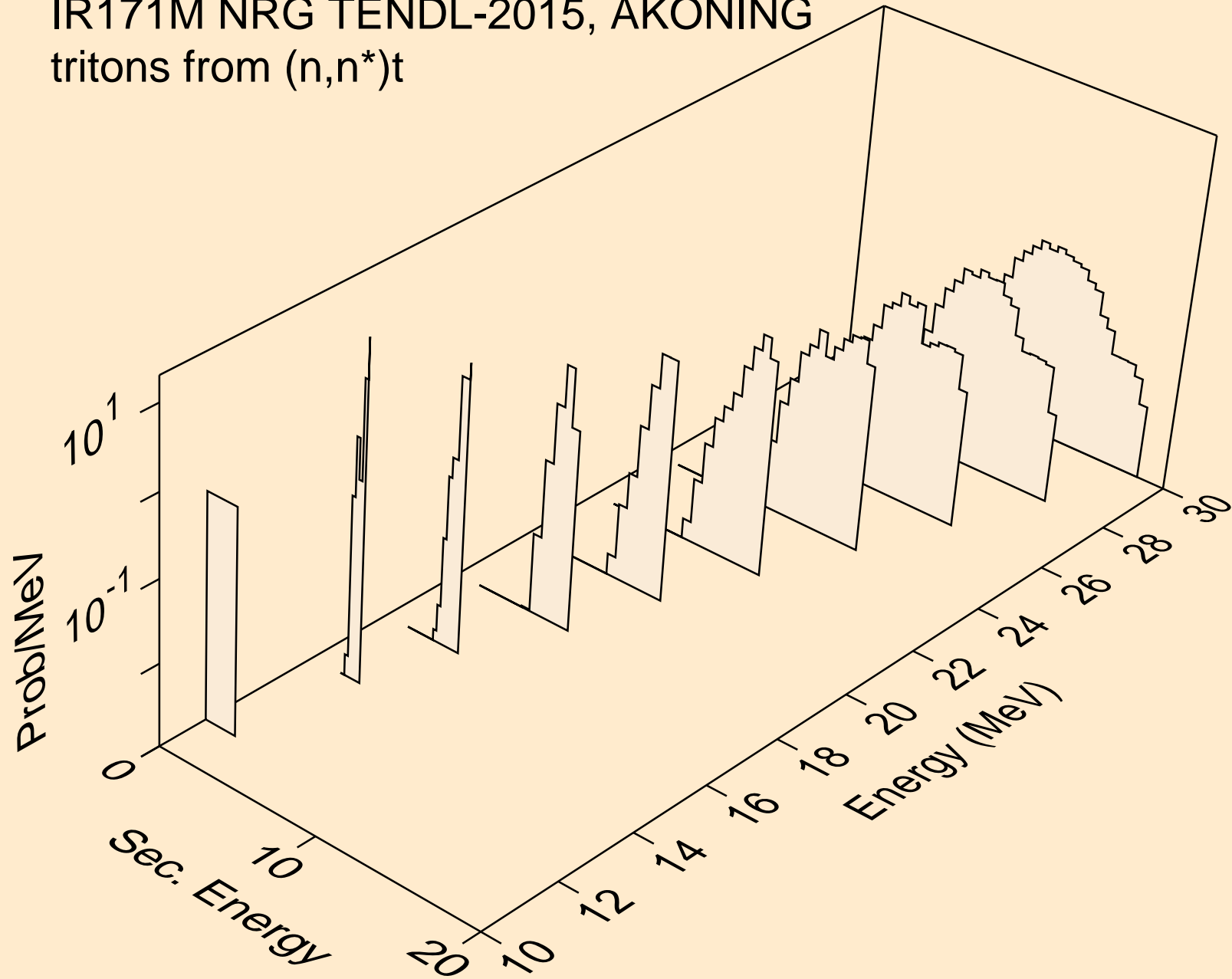
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deuterons from (n,da)



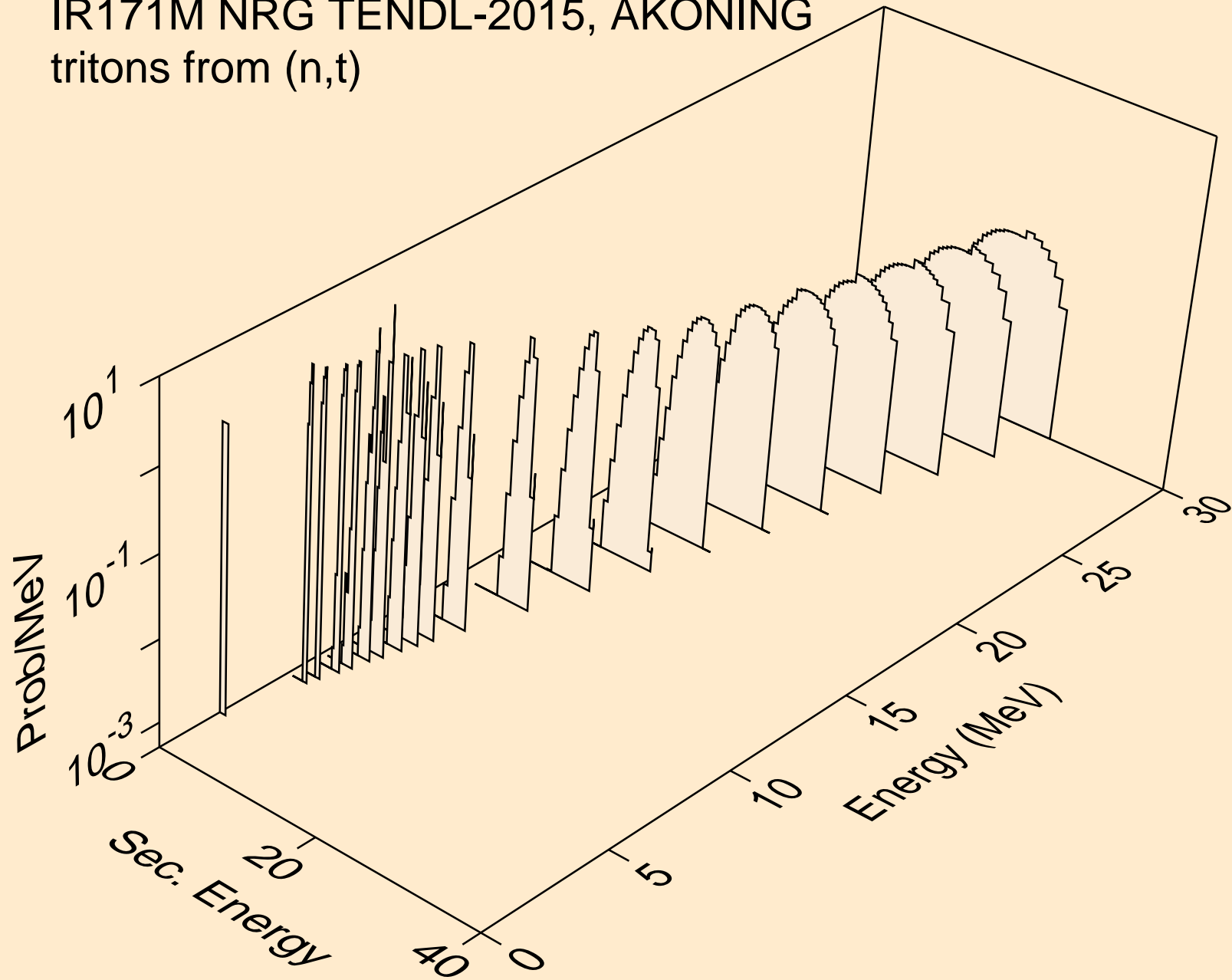
IR171M NRG TENDL-2015, AKONING  
tritons from (n,x)



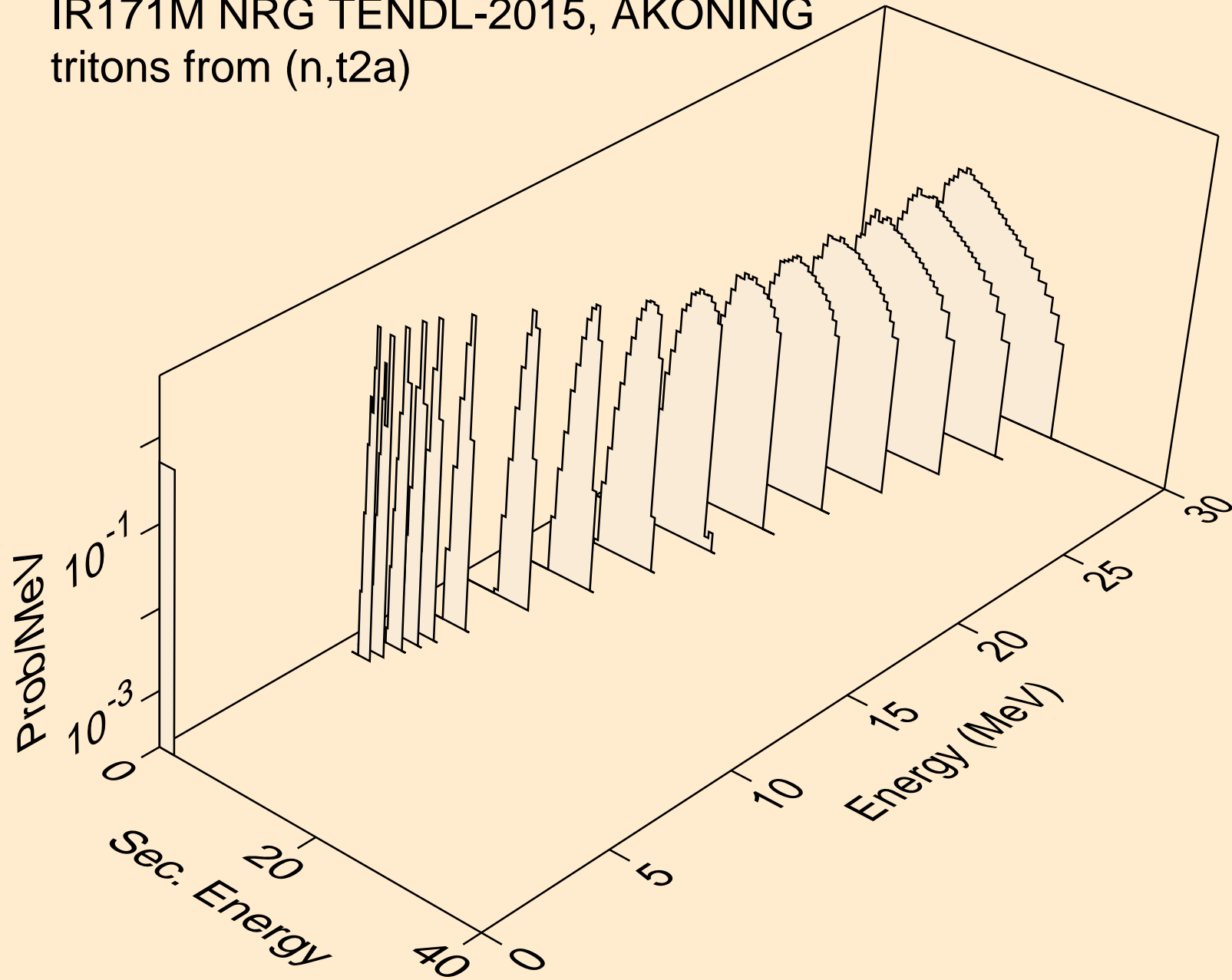
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tritons from (n,n\*)t



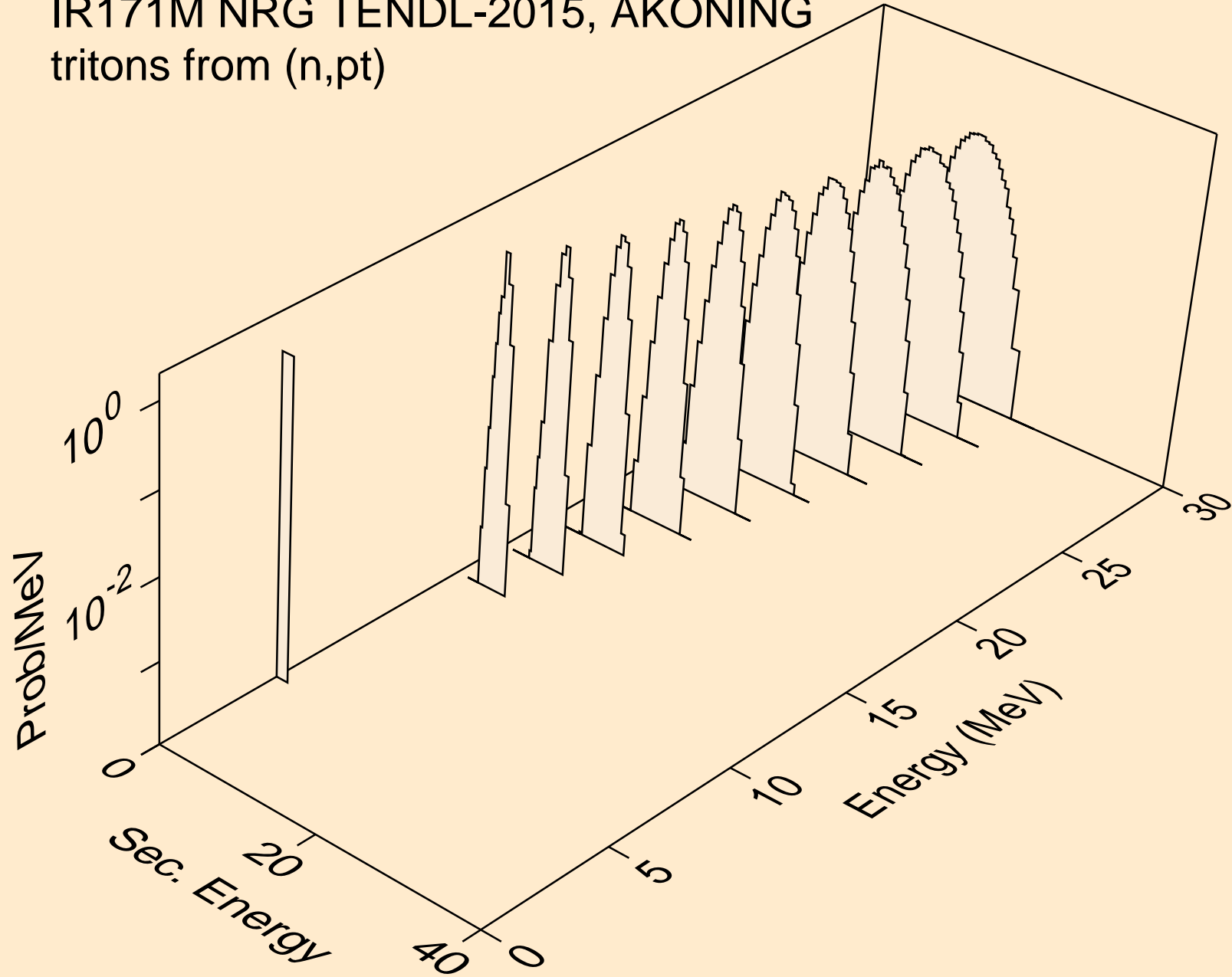
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tritons from (n,t)



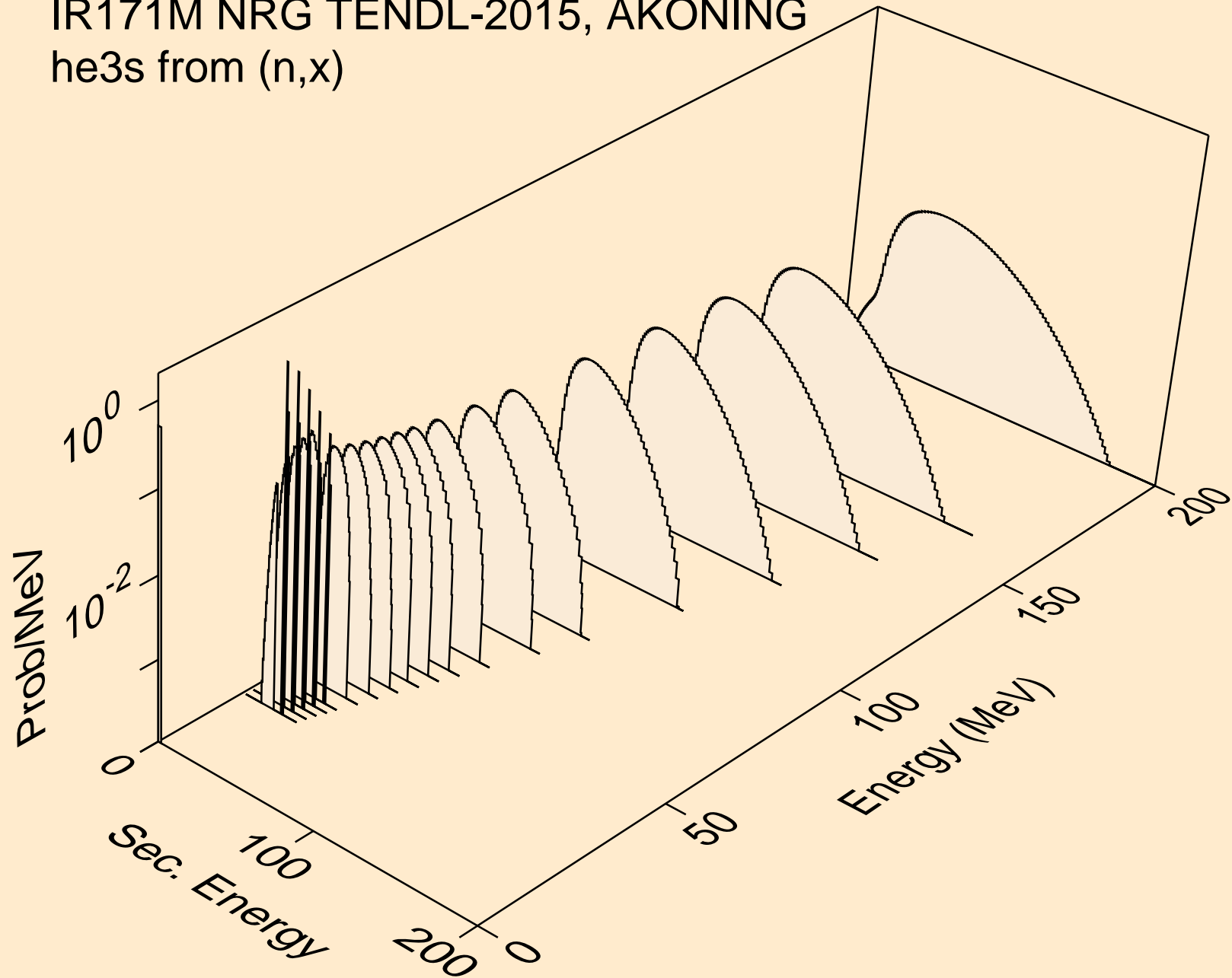
IR171M NRG TENDL-2015, AKONING  
tritons from (n,t2a)



IR171M NRG TENDL-2015, AKONING  
tritons from (n,pt)

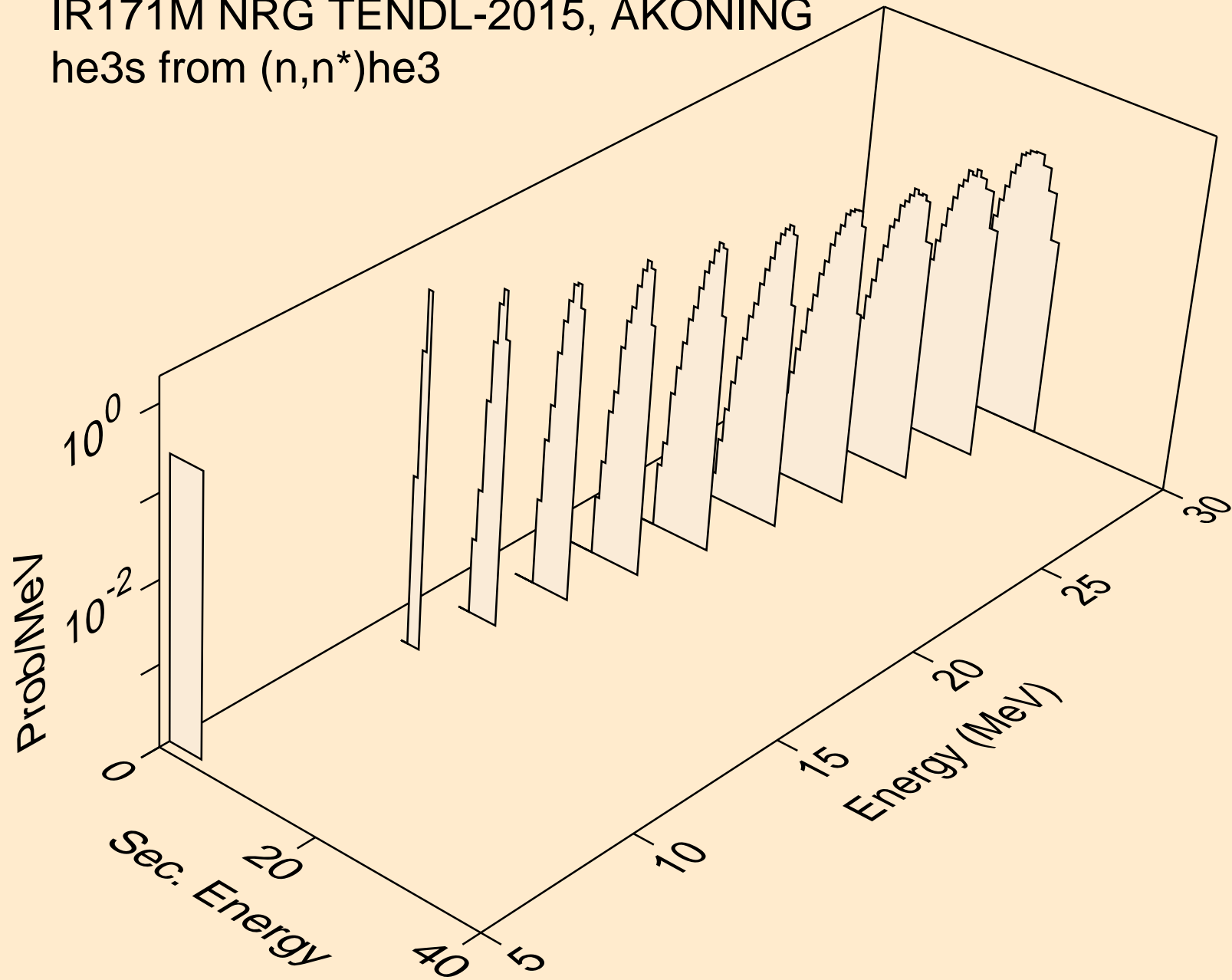


IR171M NRG TENDL-2015, AKONING  
he3s from (n,x)

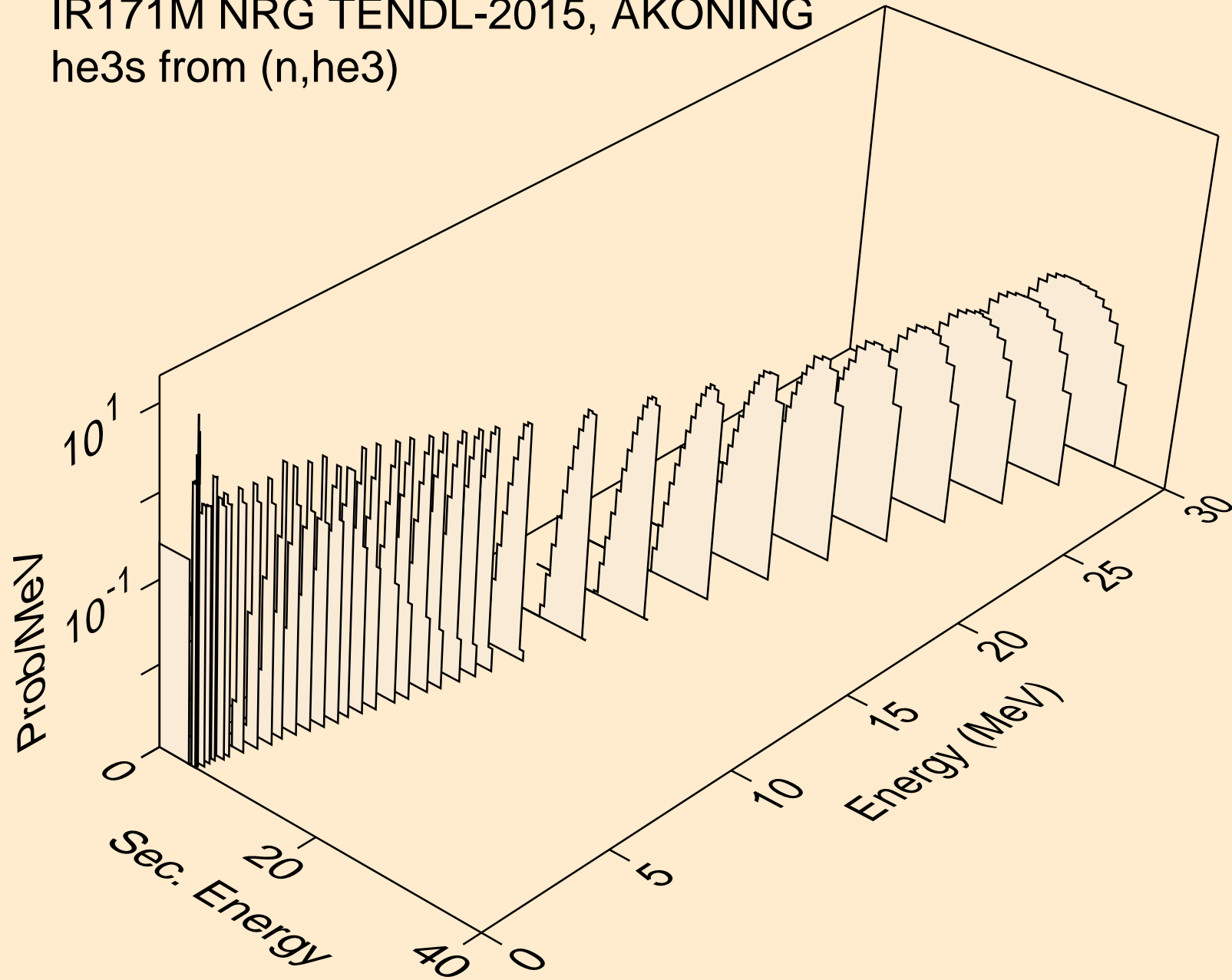




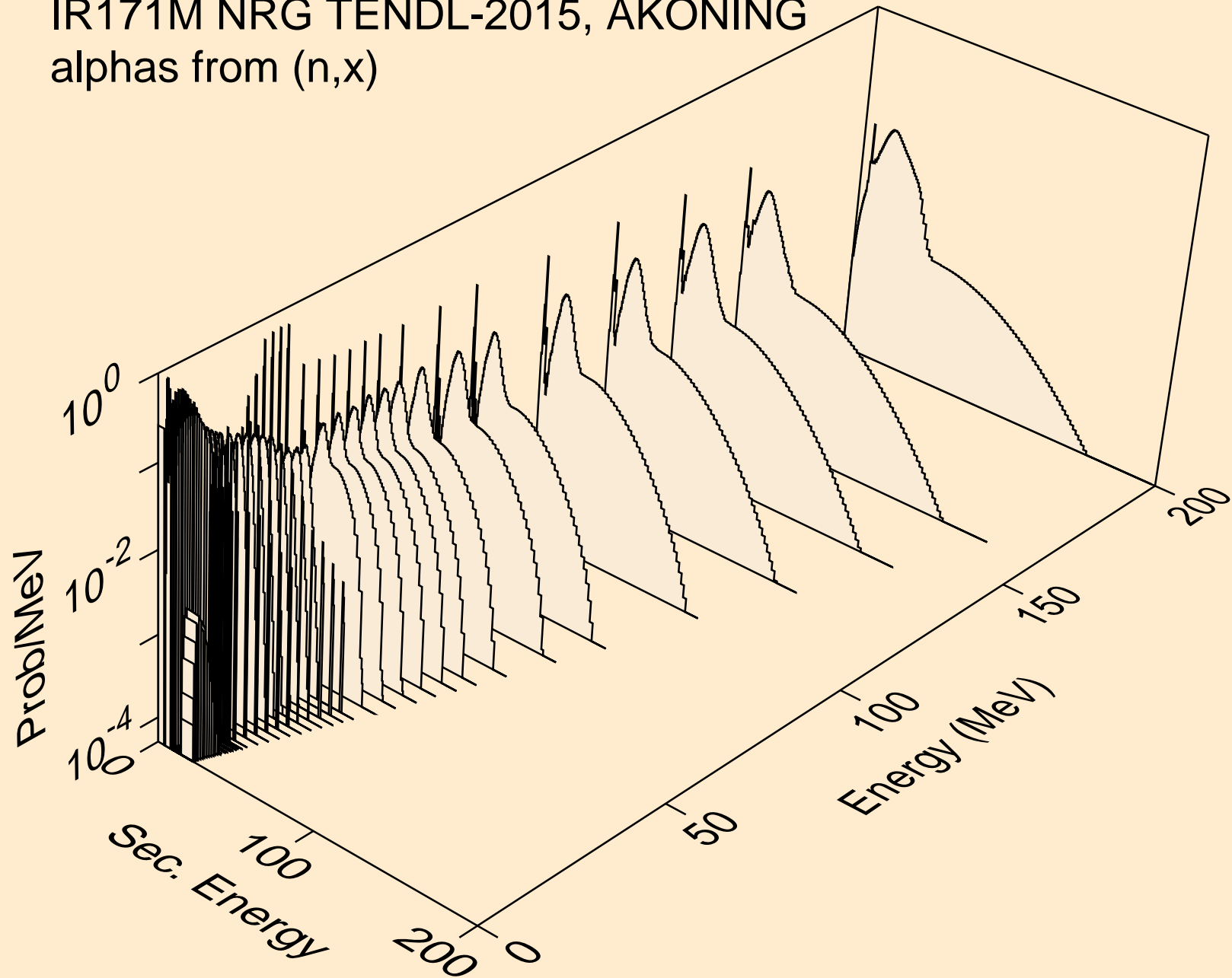
IR171M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



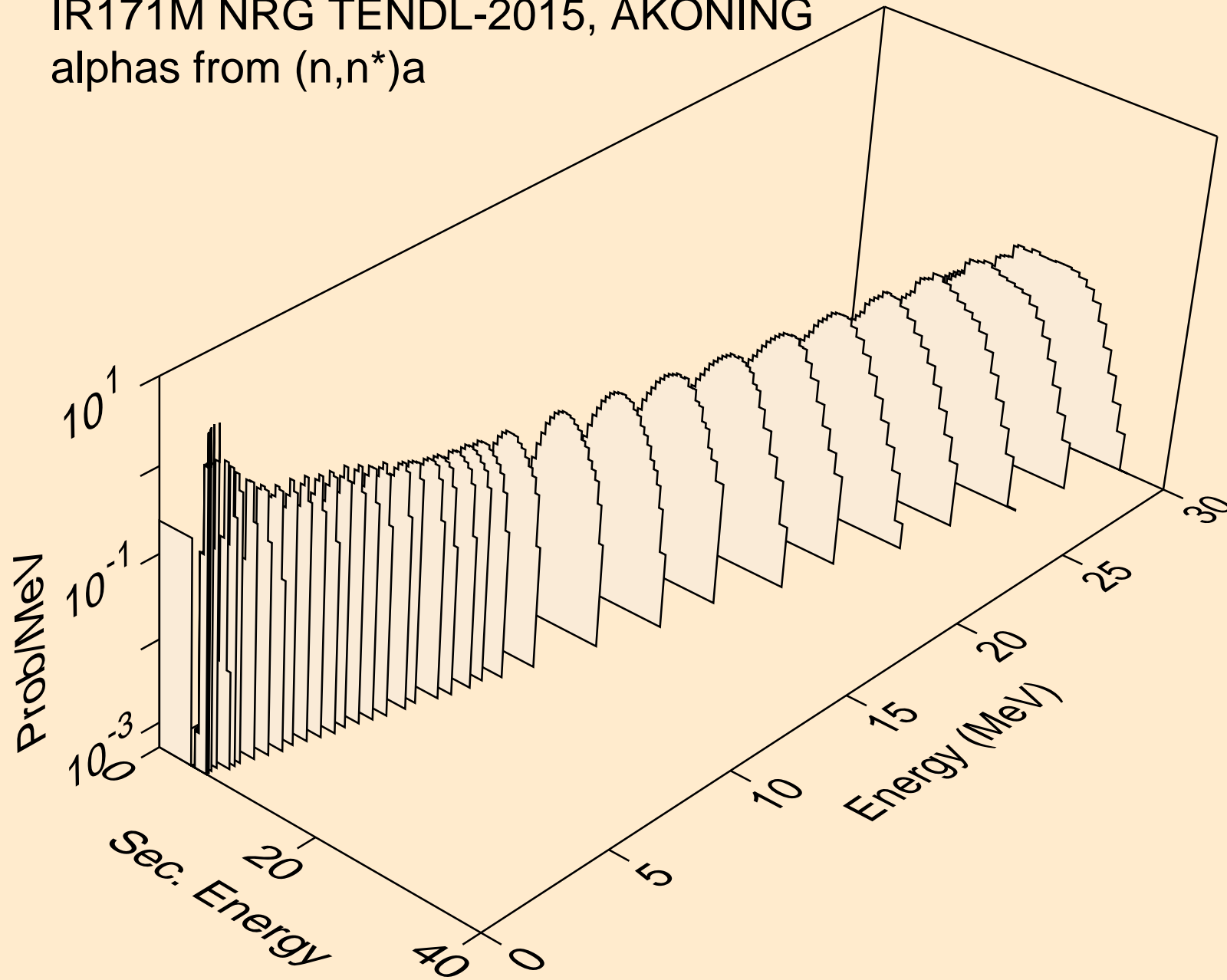
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he3s from (n,he3)



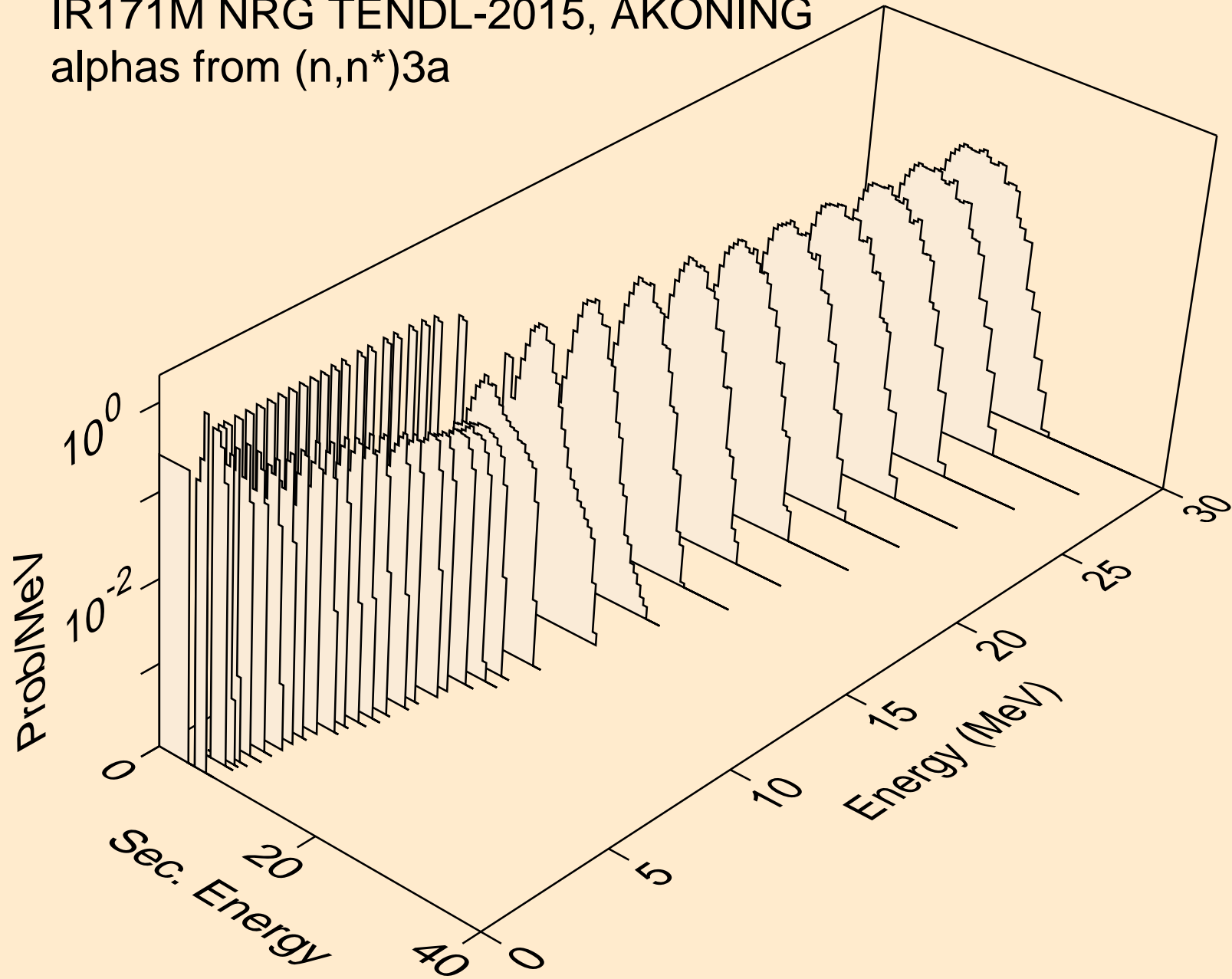
IR171M NRG TENDL-2015, AKONING  
alphas from (n,x)



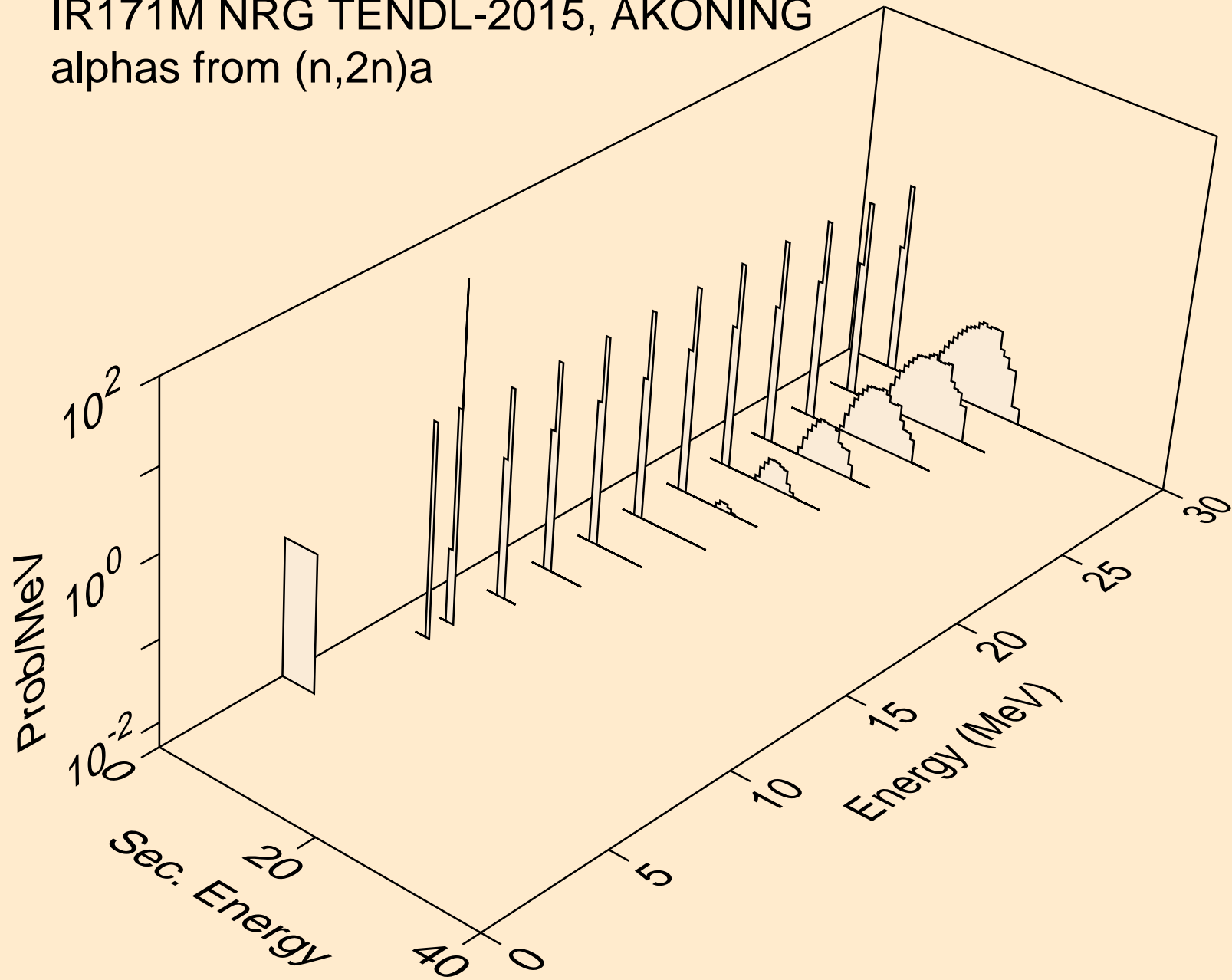
IR171M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



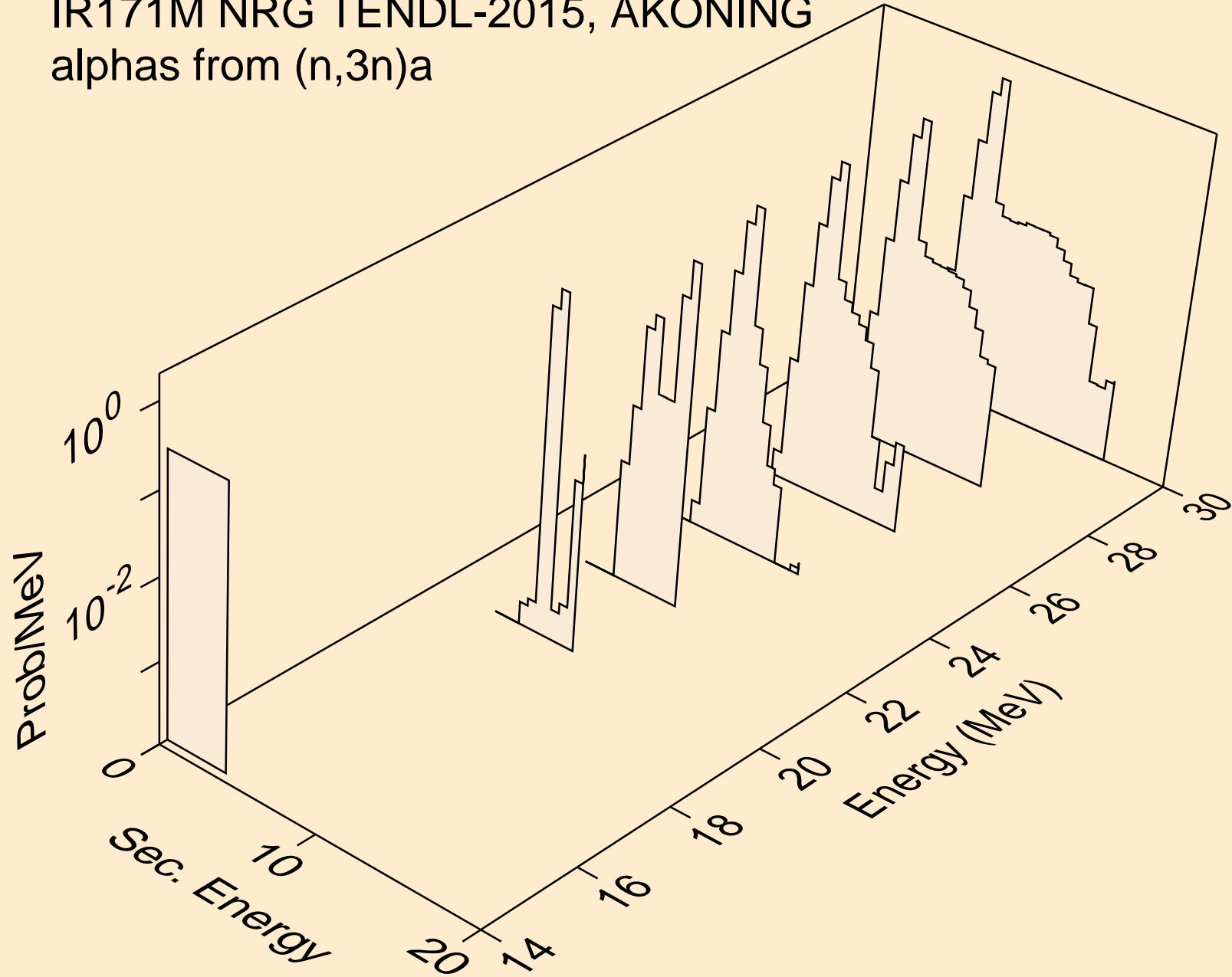
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alphas from (n,n\*)3a



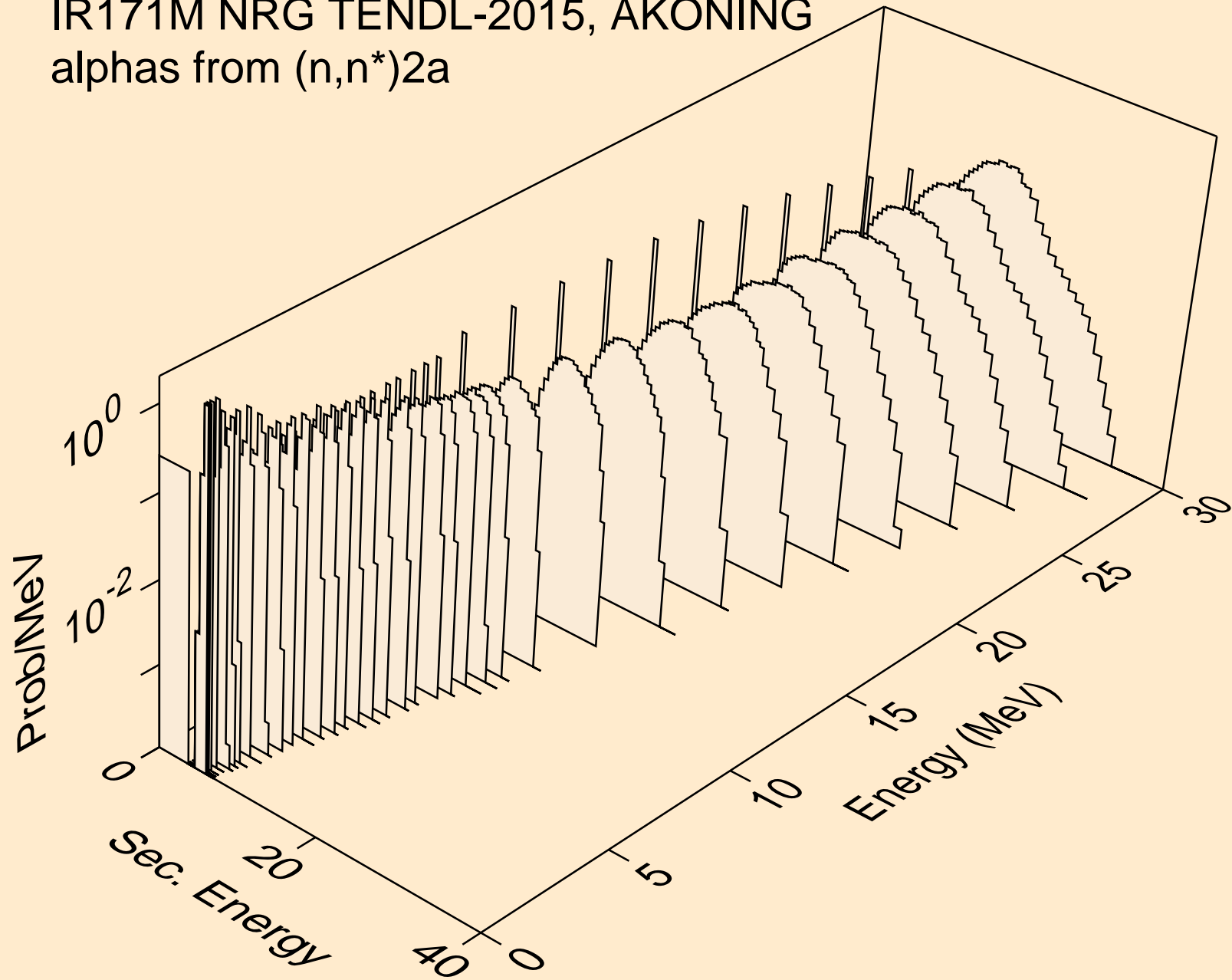
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alphas from (n,2n)a



IR171M NRG TENDL-2015, AKONING  
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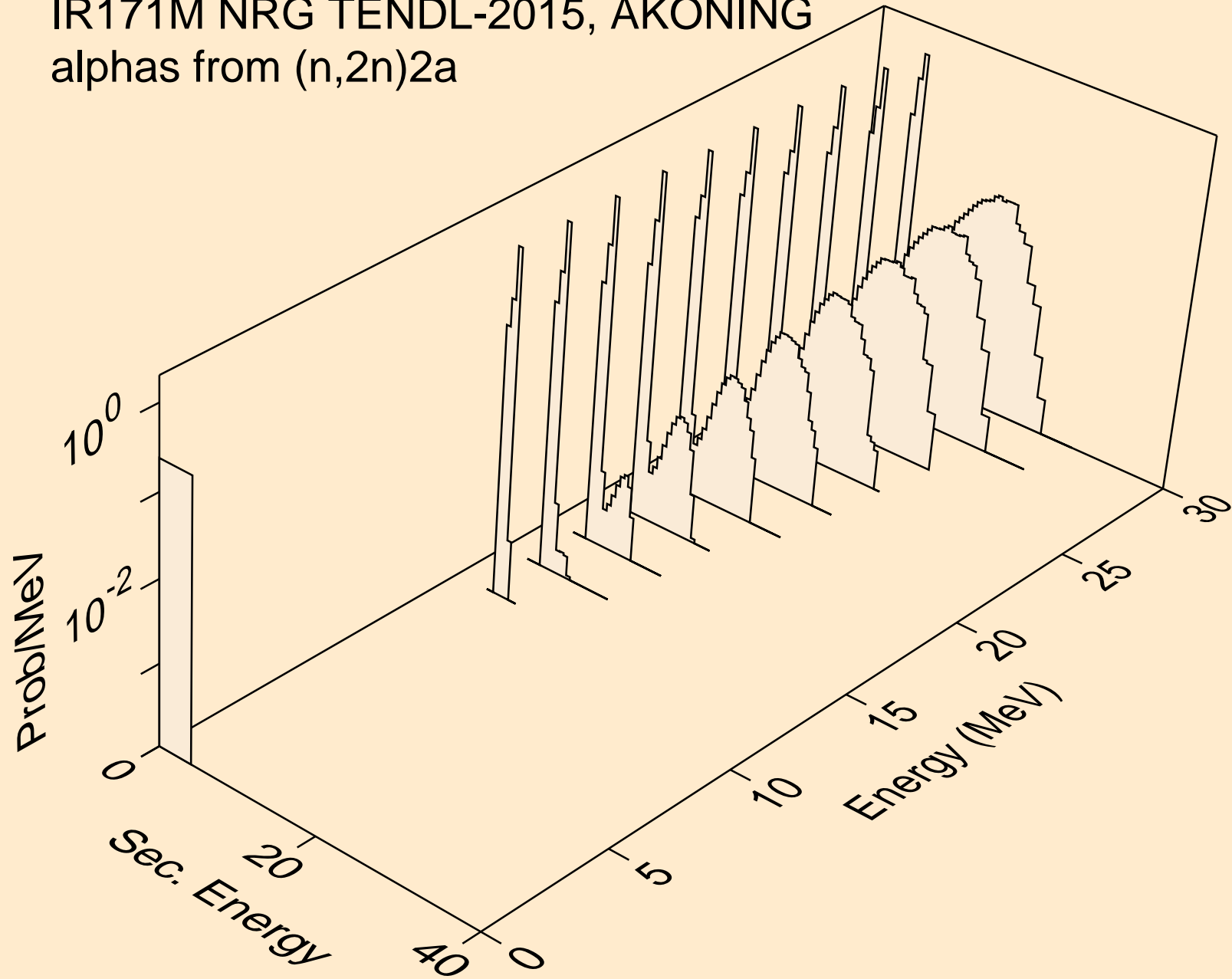


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alphas from (n,n\*)2a

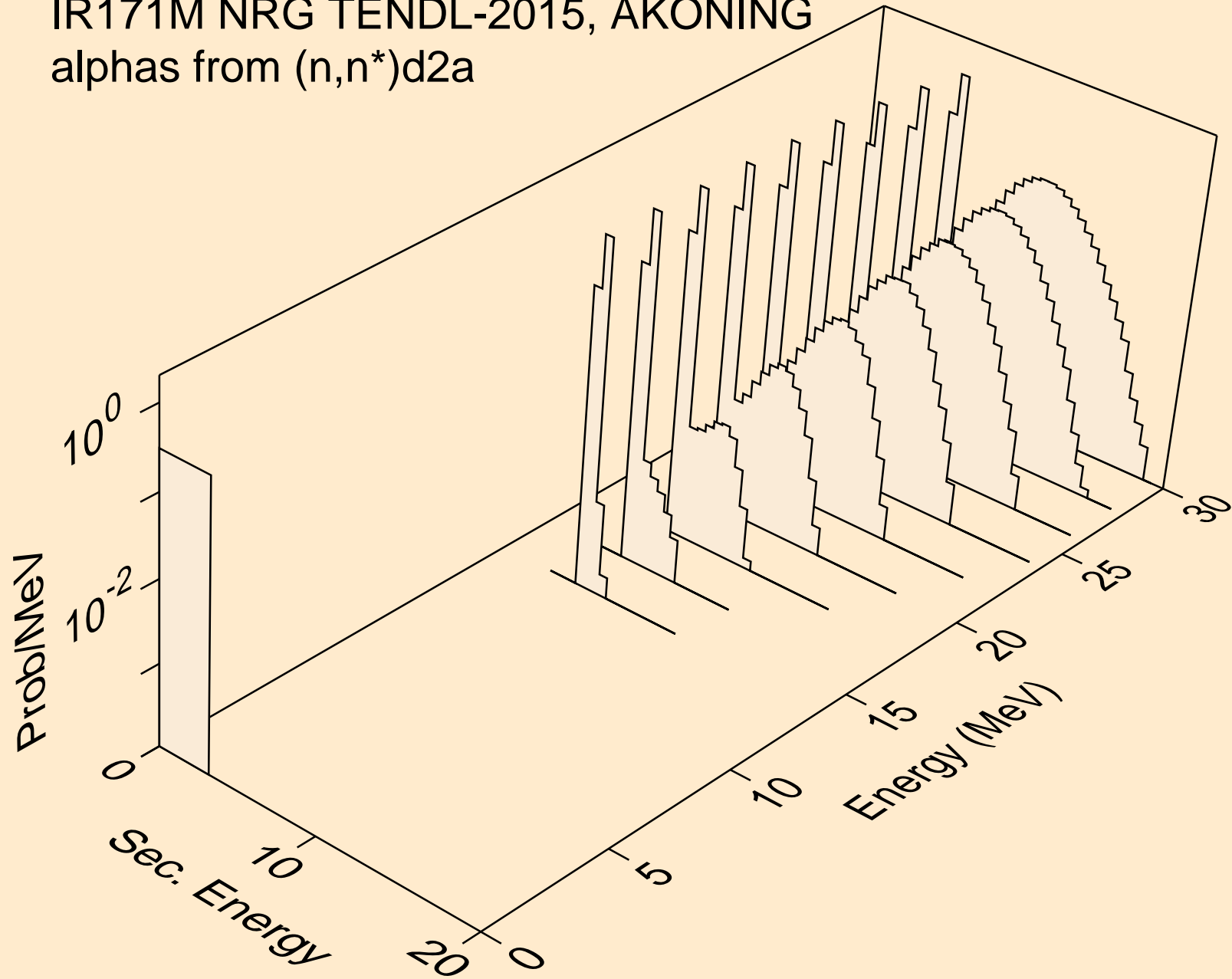




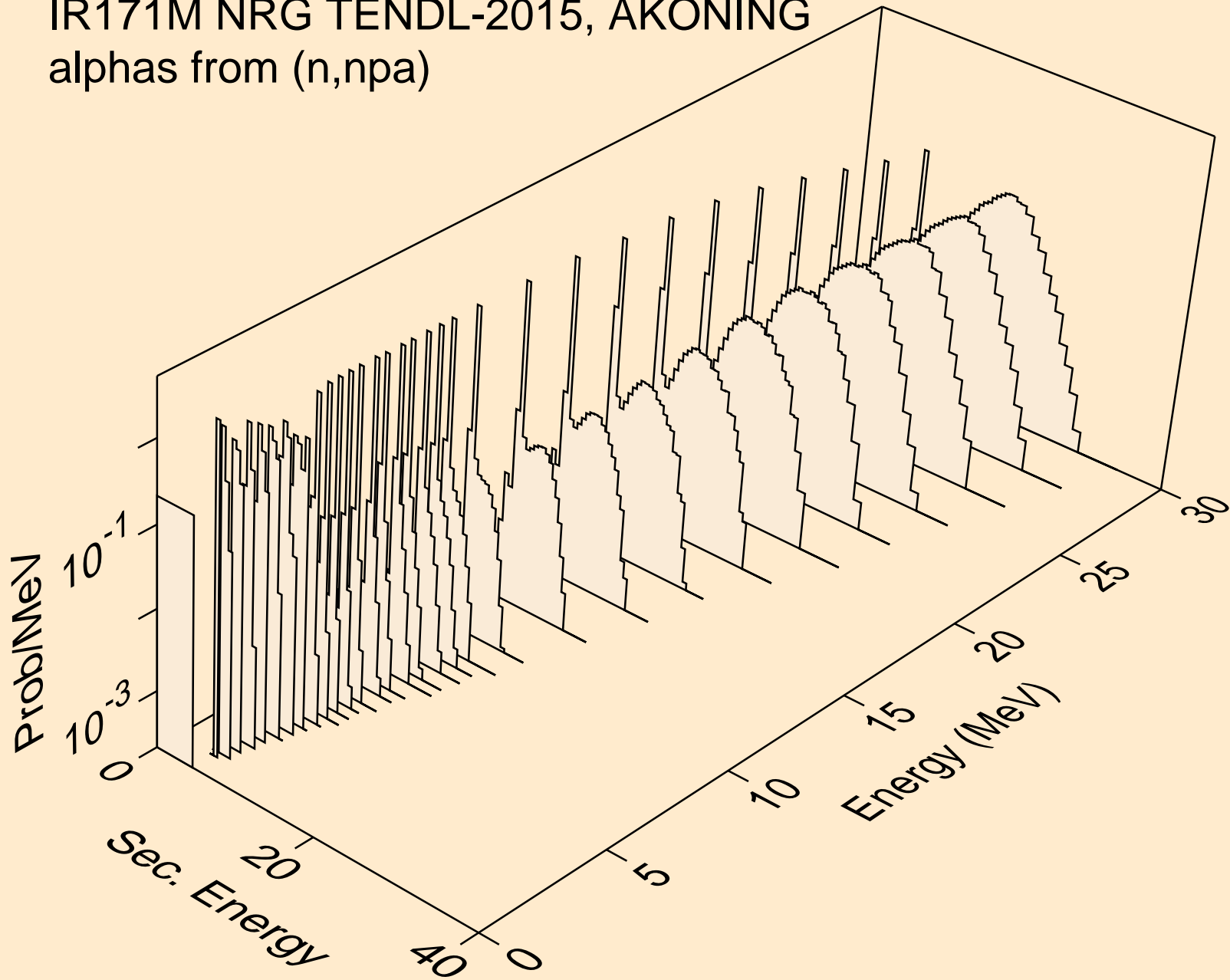
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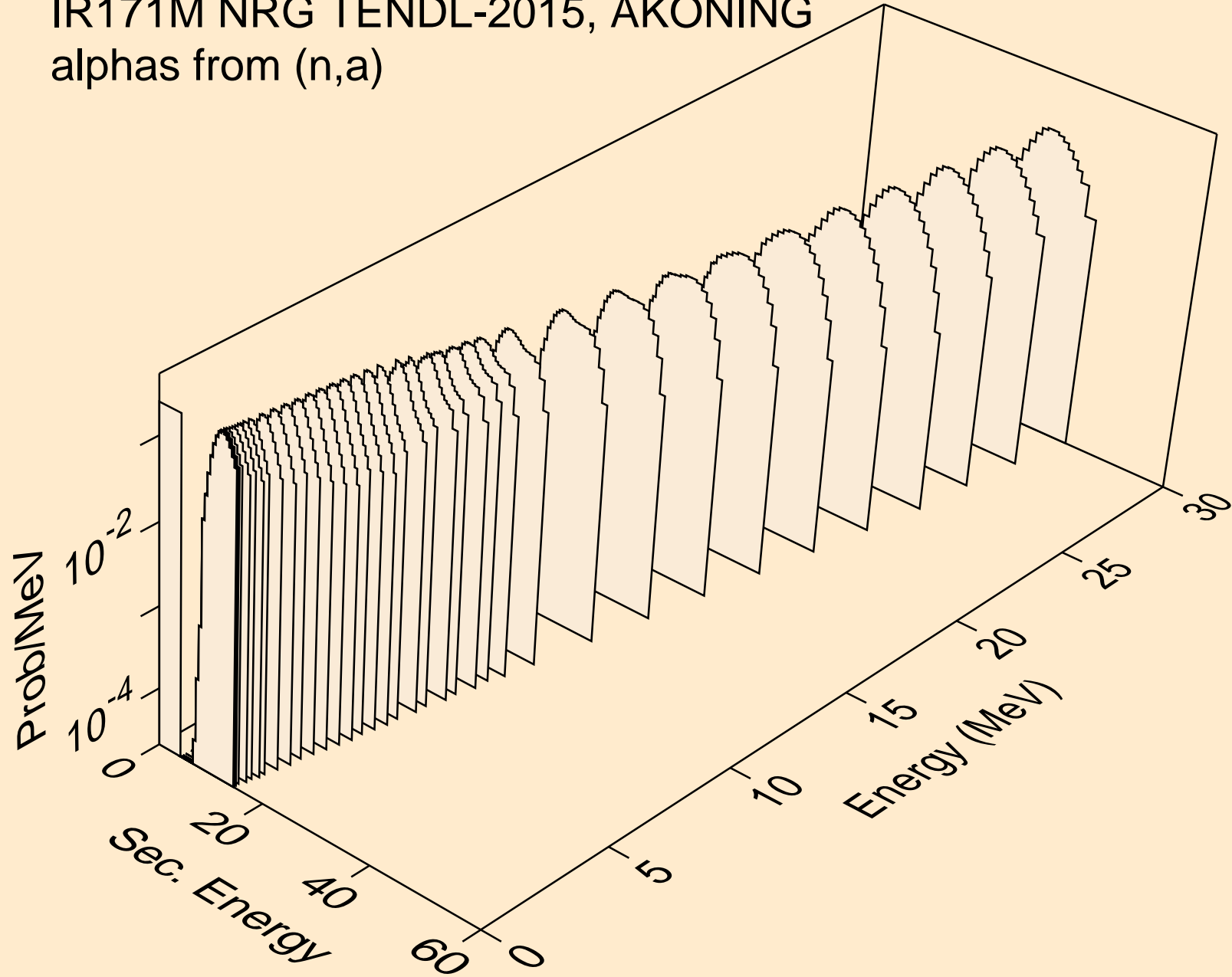
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alphas from (n,n\*)d2a



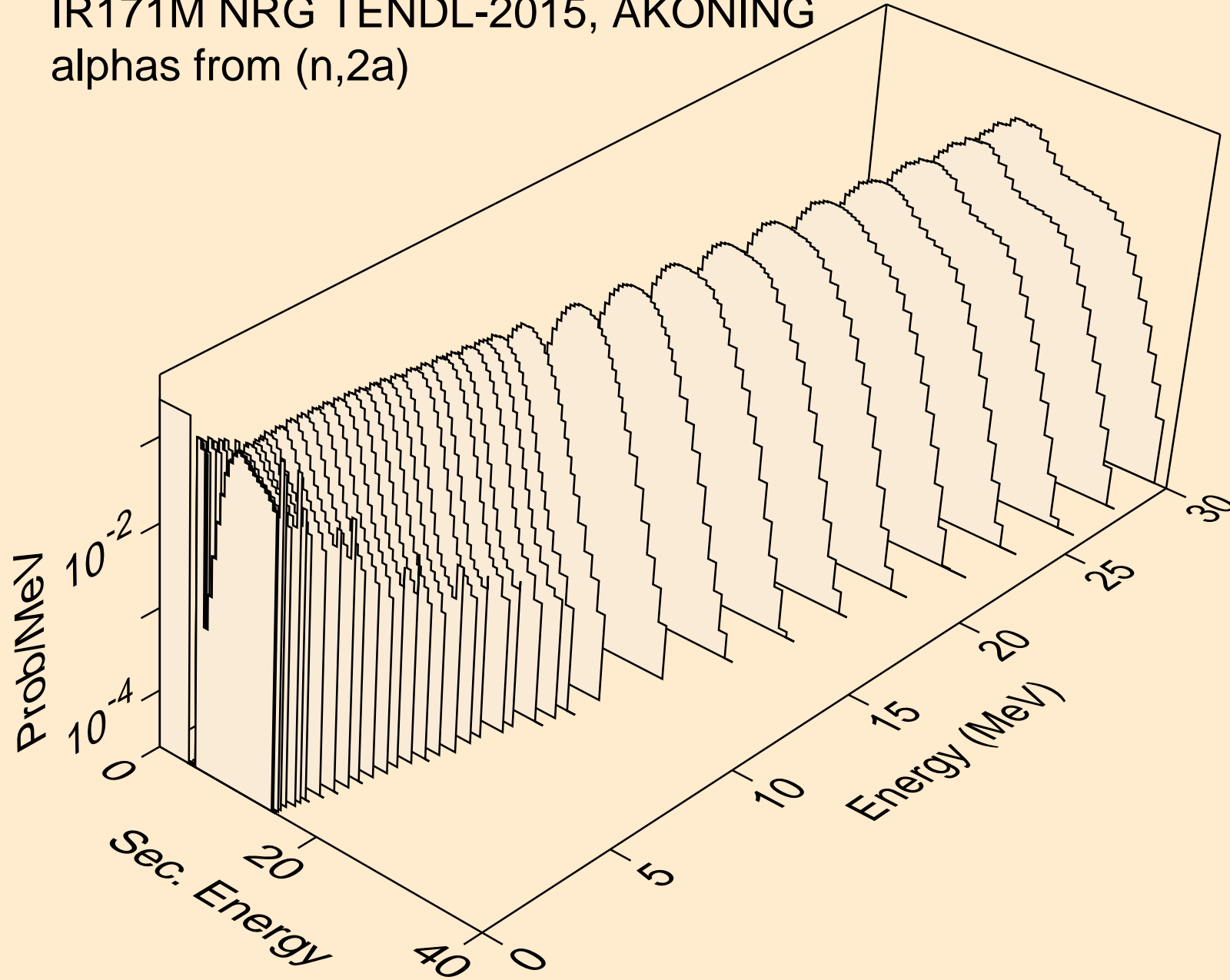
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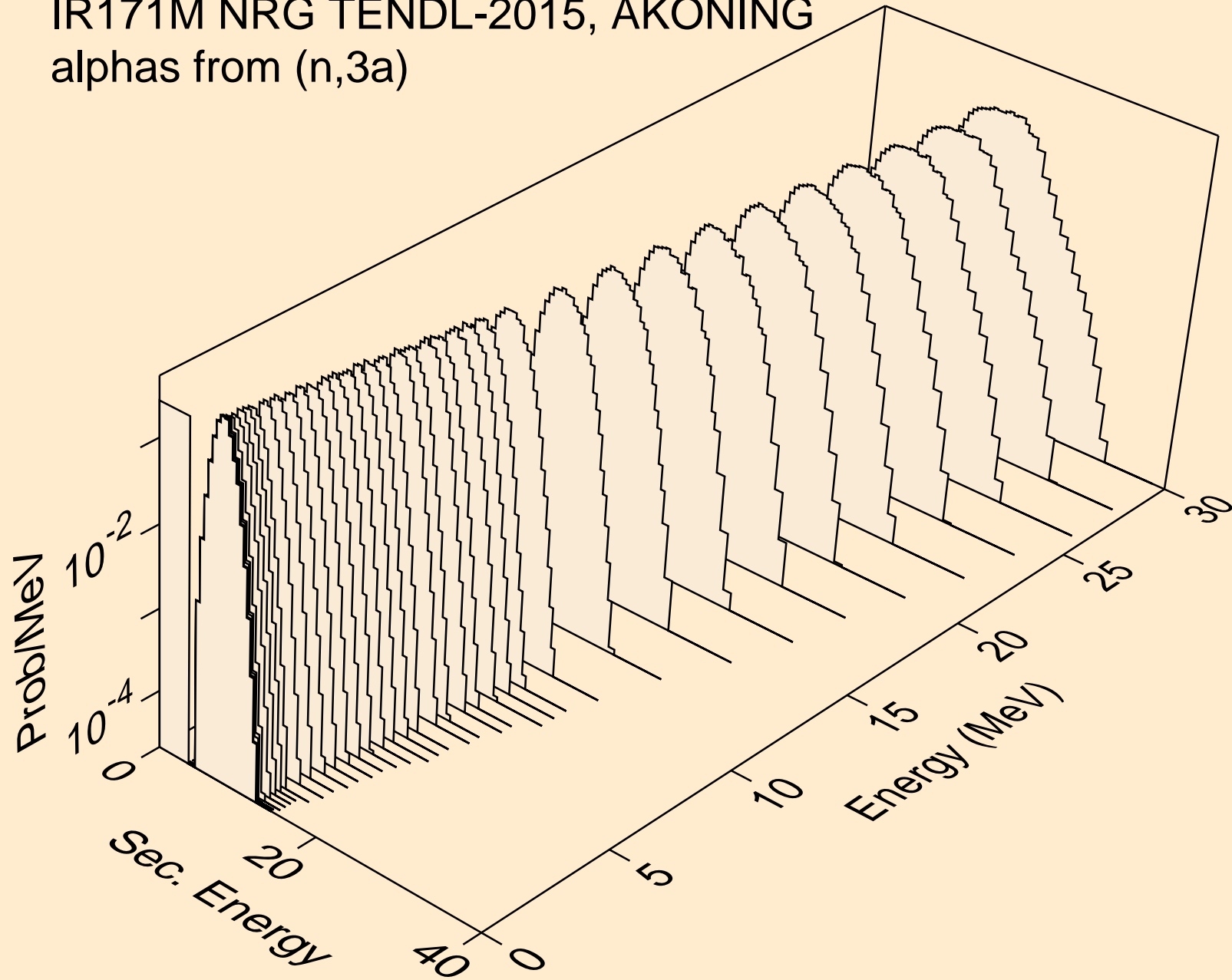
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alphas from (n,a)



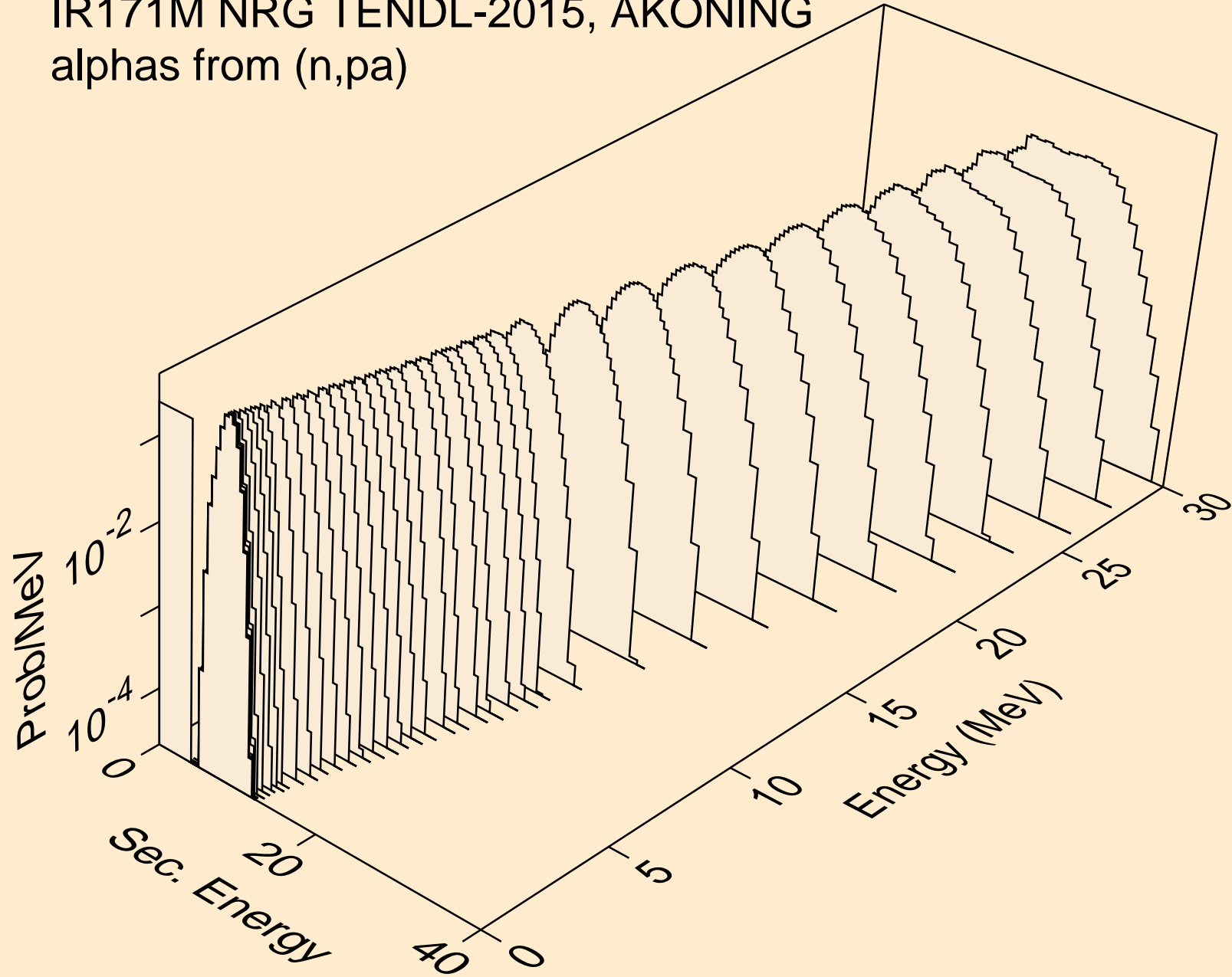
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alphas from (n,2a)



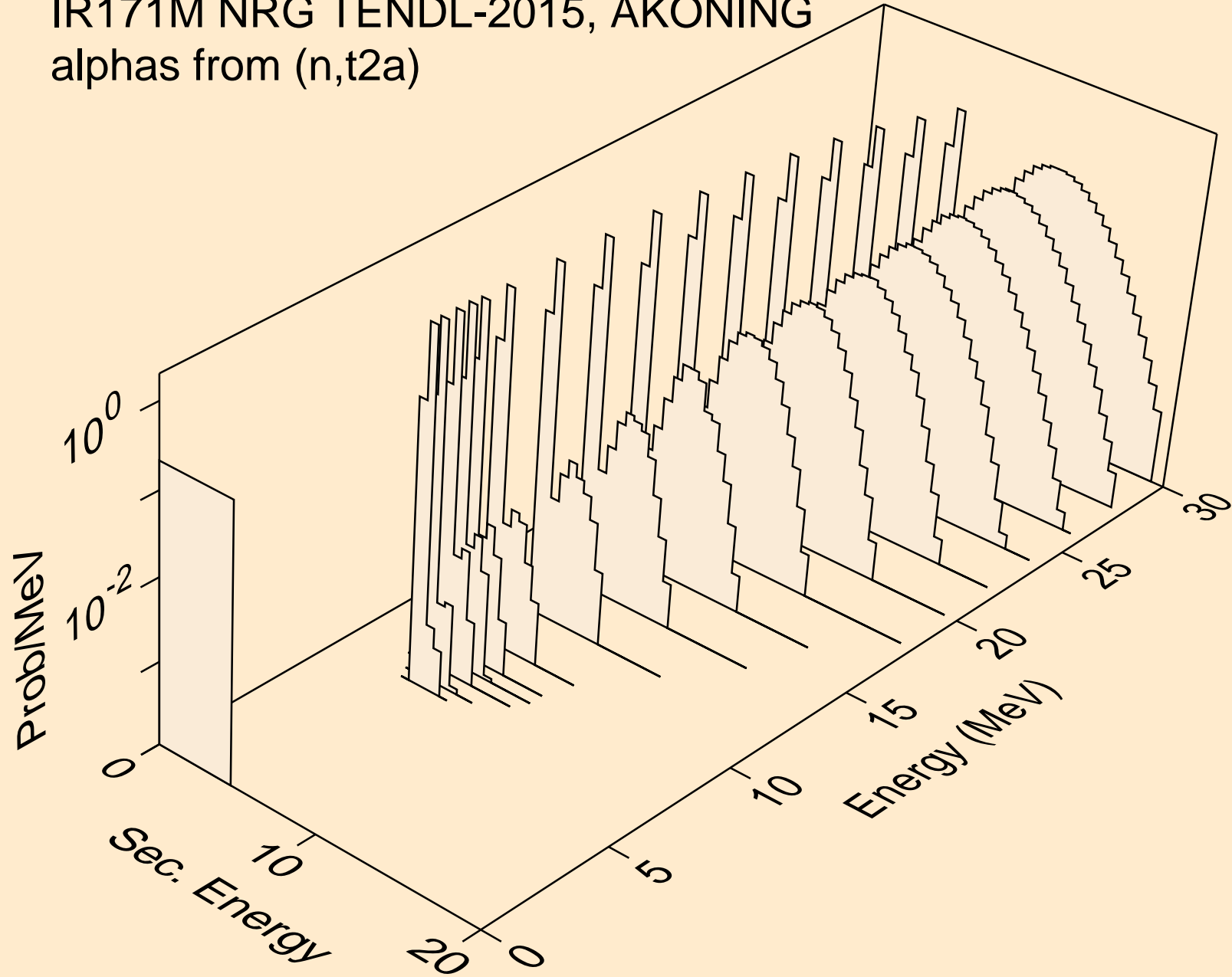
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alphas from (n,3a)



IR171M NRG TENDL-2015, AKONING  
alphas from (n,pa)

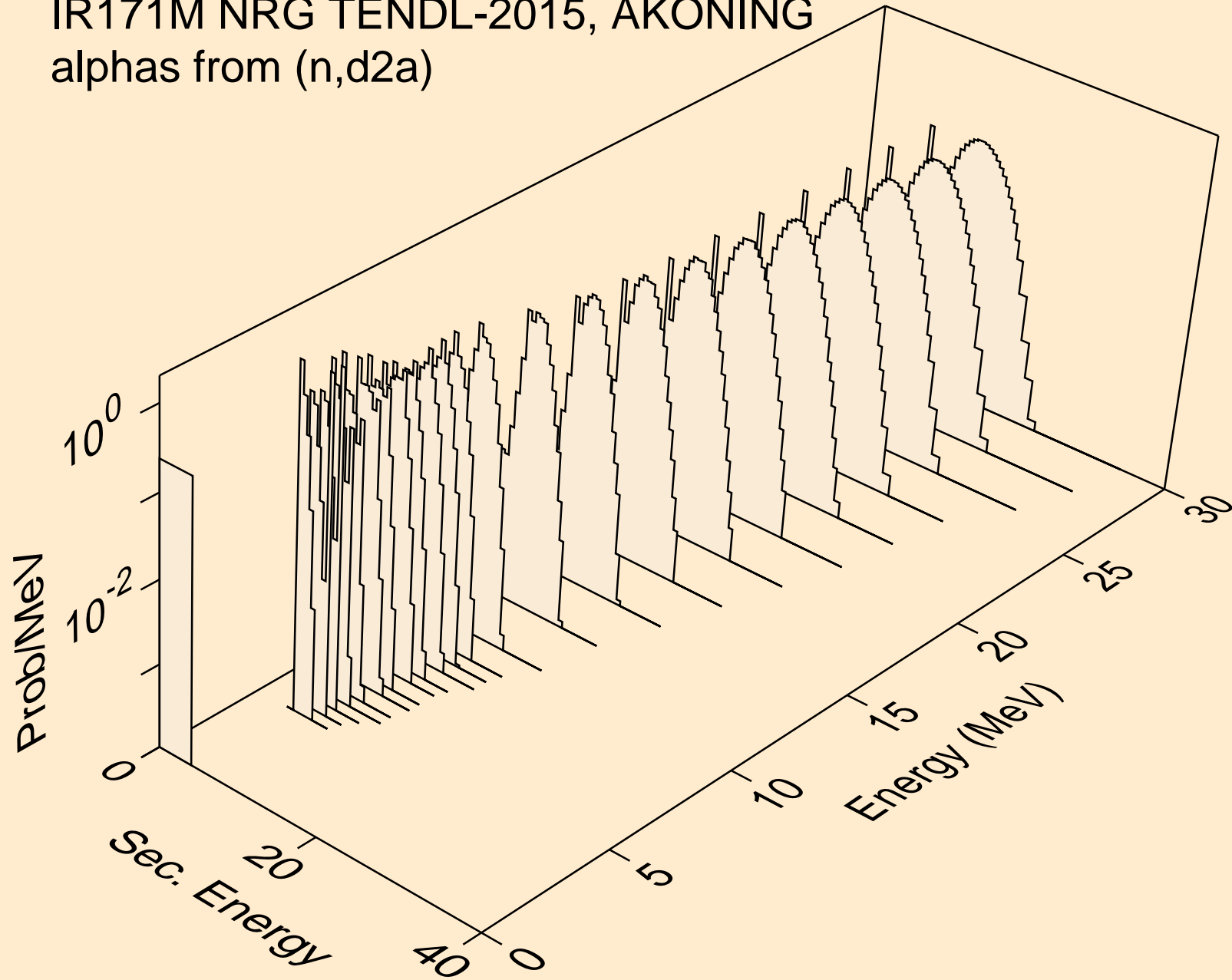


IR171M NRG TENDL-2015, AKONING  
alphas from (n,t2a)





IR171M NRG TENDL-2015, AKONING  
alphas from (n,d2a)



IR171M NRG TENDL-2015, AKONING  
alphas from (n,da)

