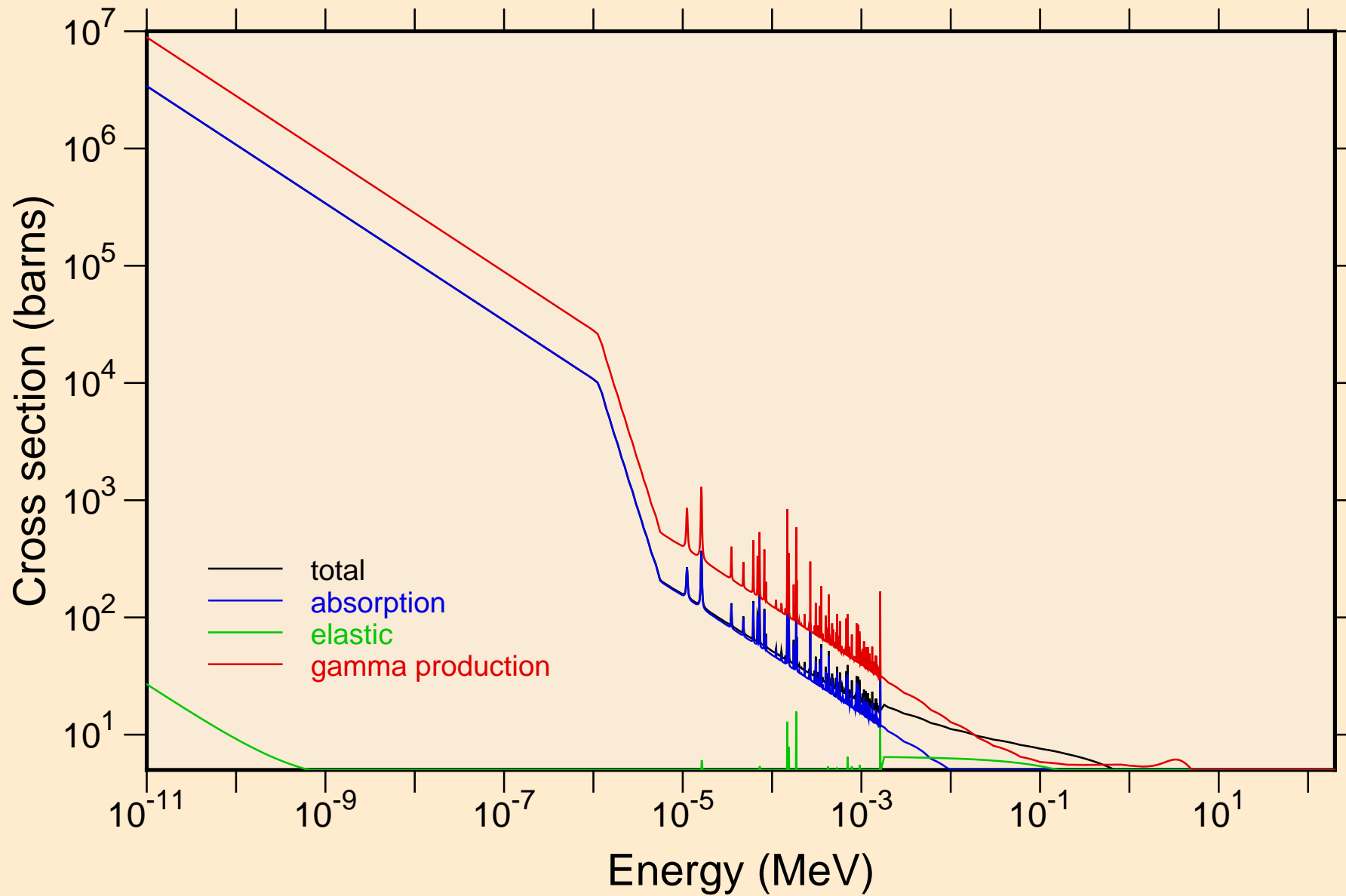
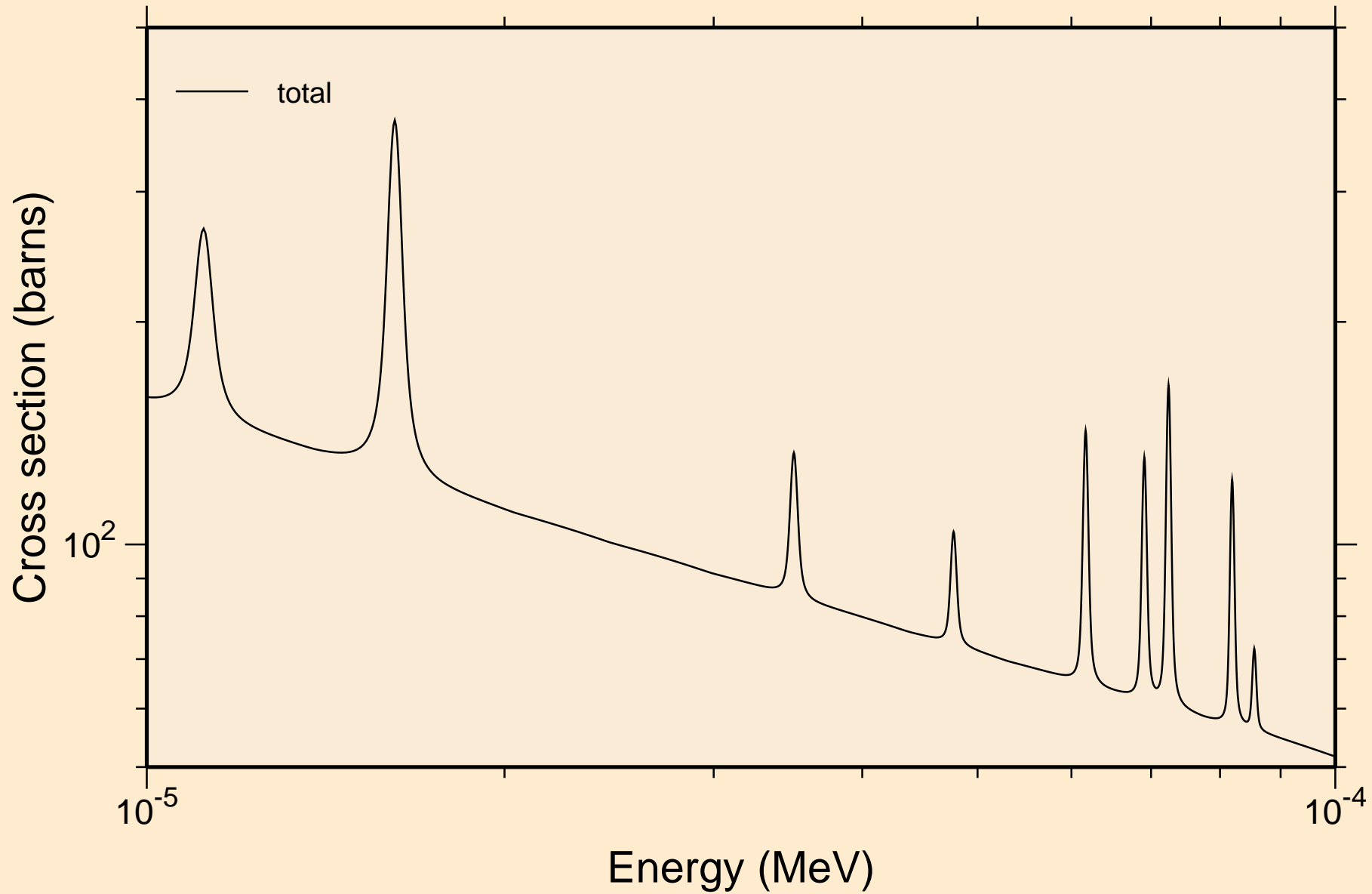


# BR072 NRG TENDL-2015, AKONING

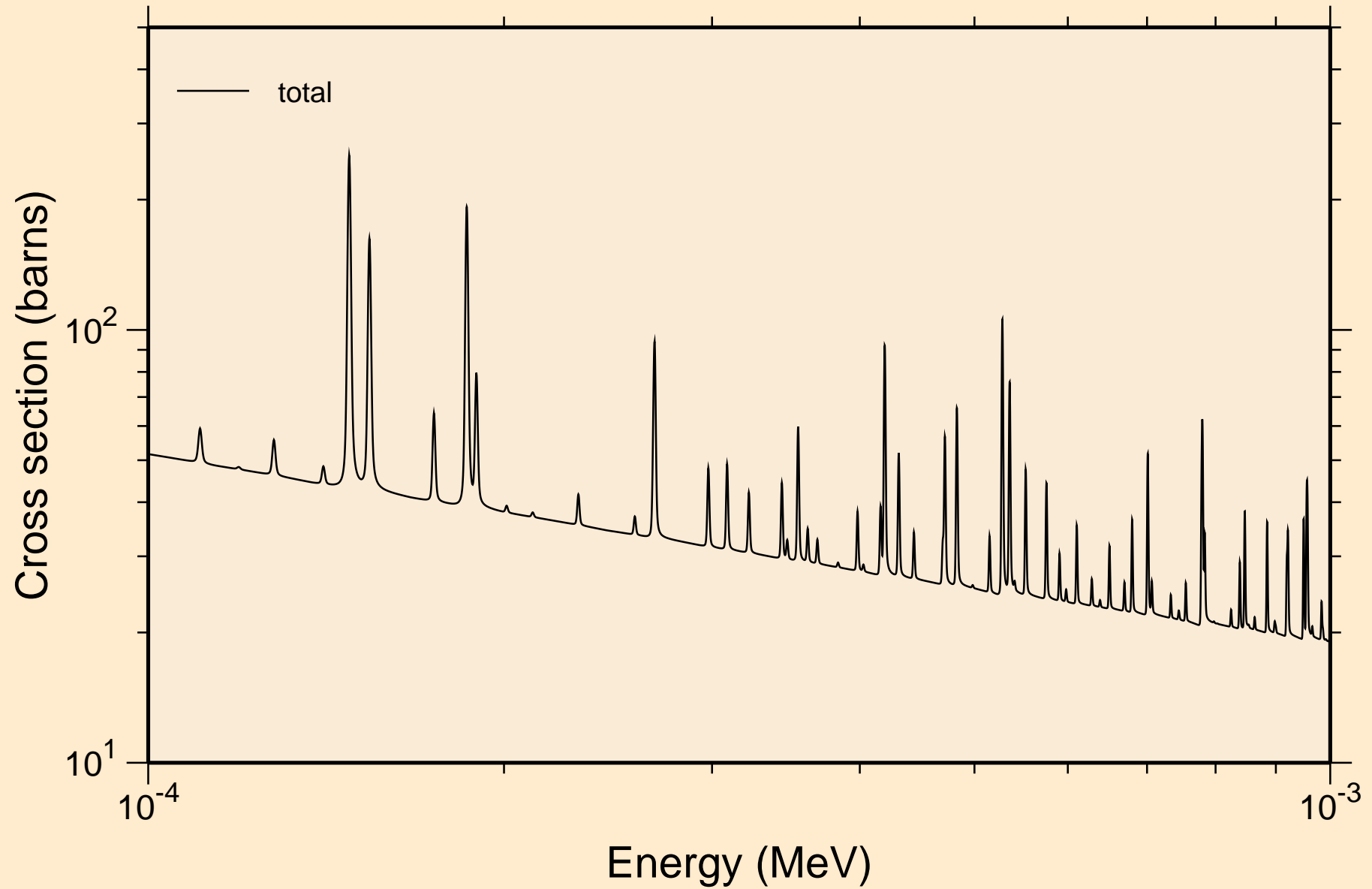
## Principal cross sections



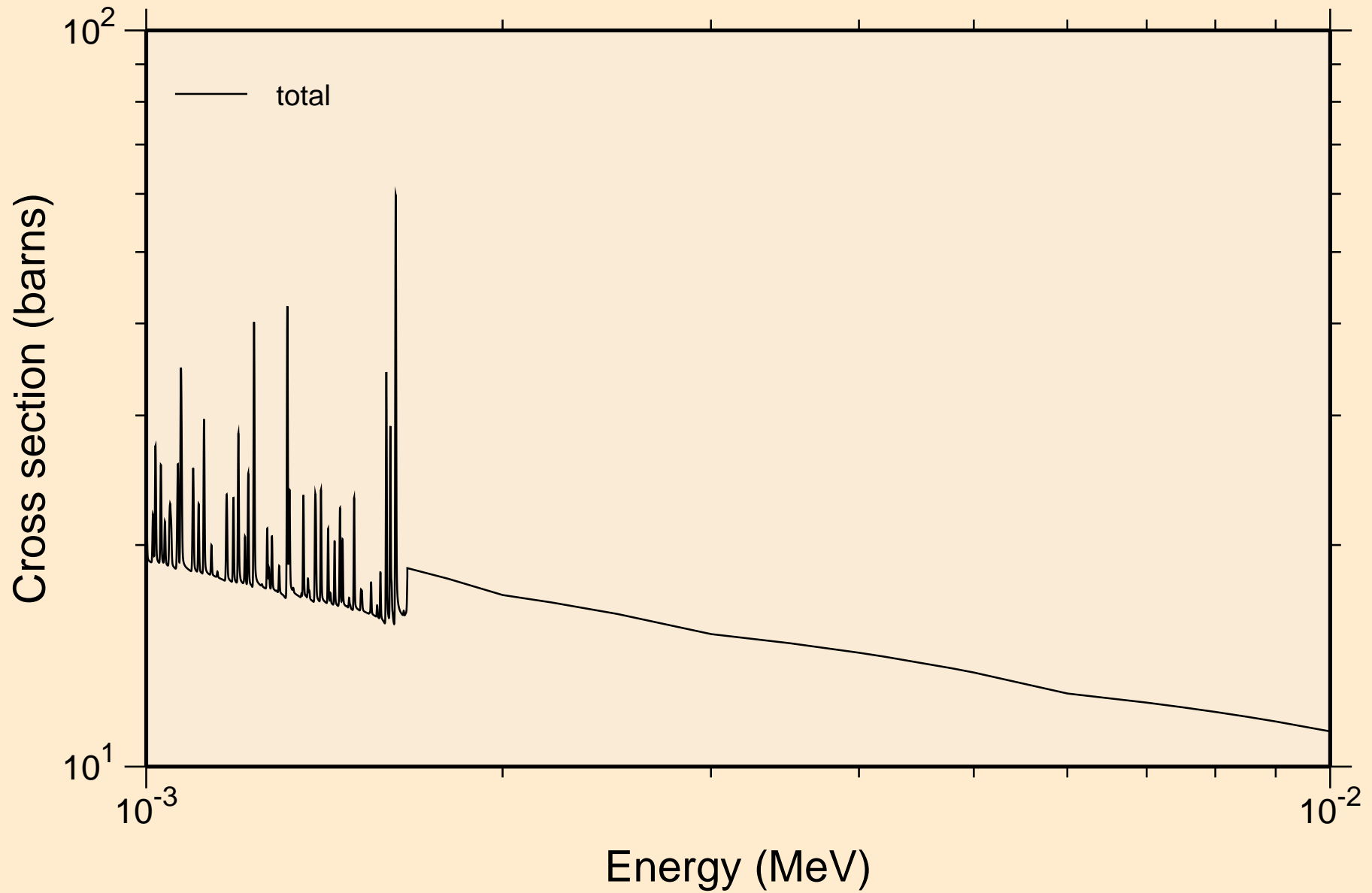
BR072 NRG TENDL-2015, AKONING  
resonance total cross section



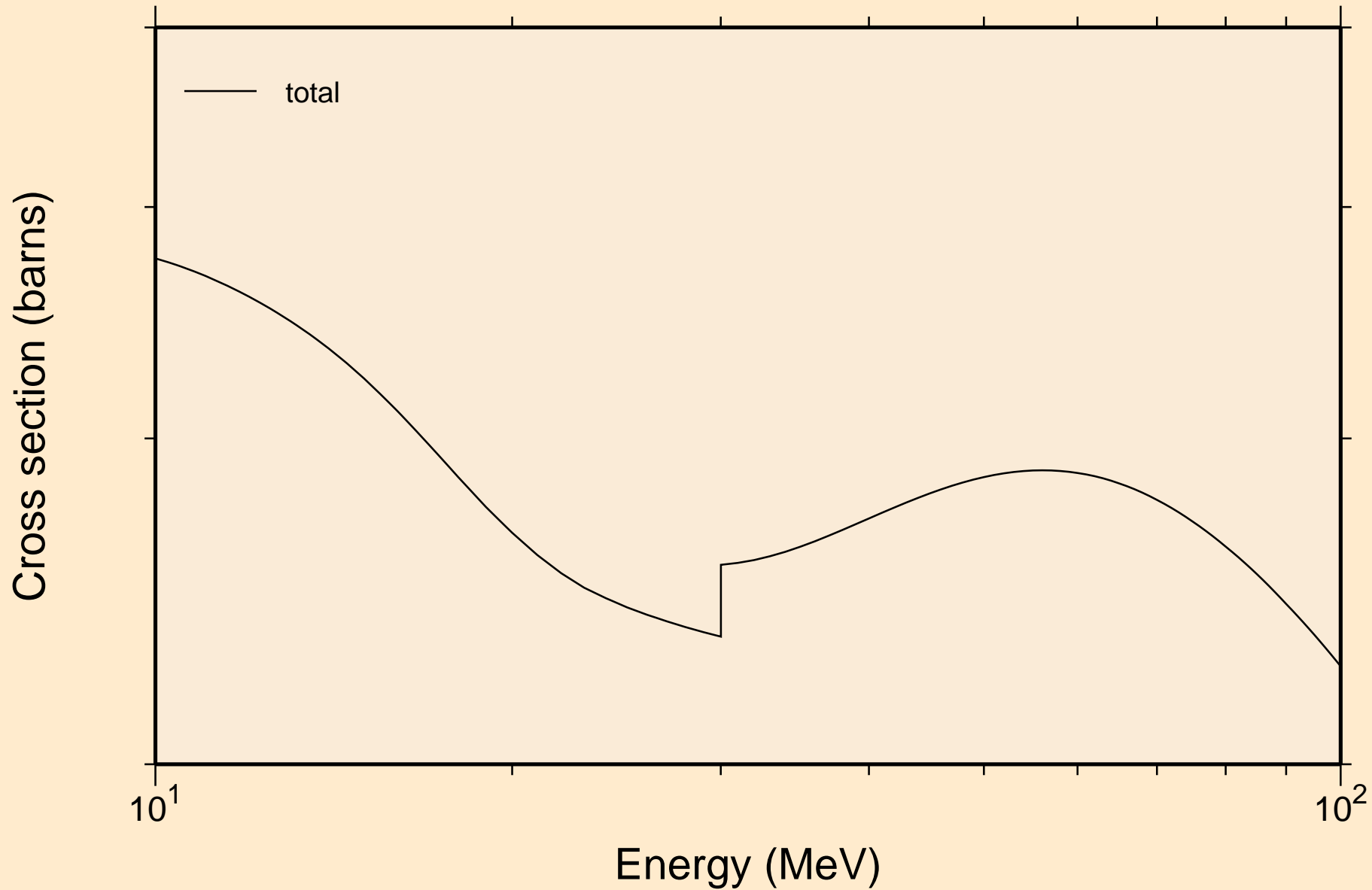
BR072 NRG TENDL-2015, AKONING  
resonance total cross section



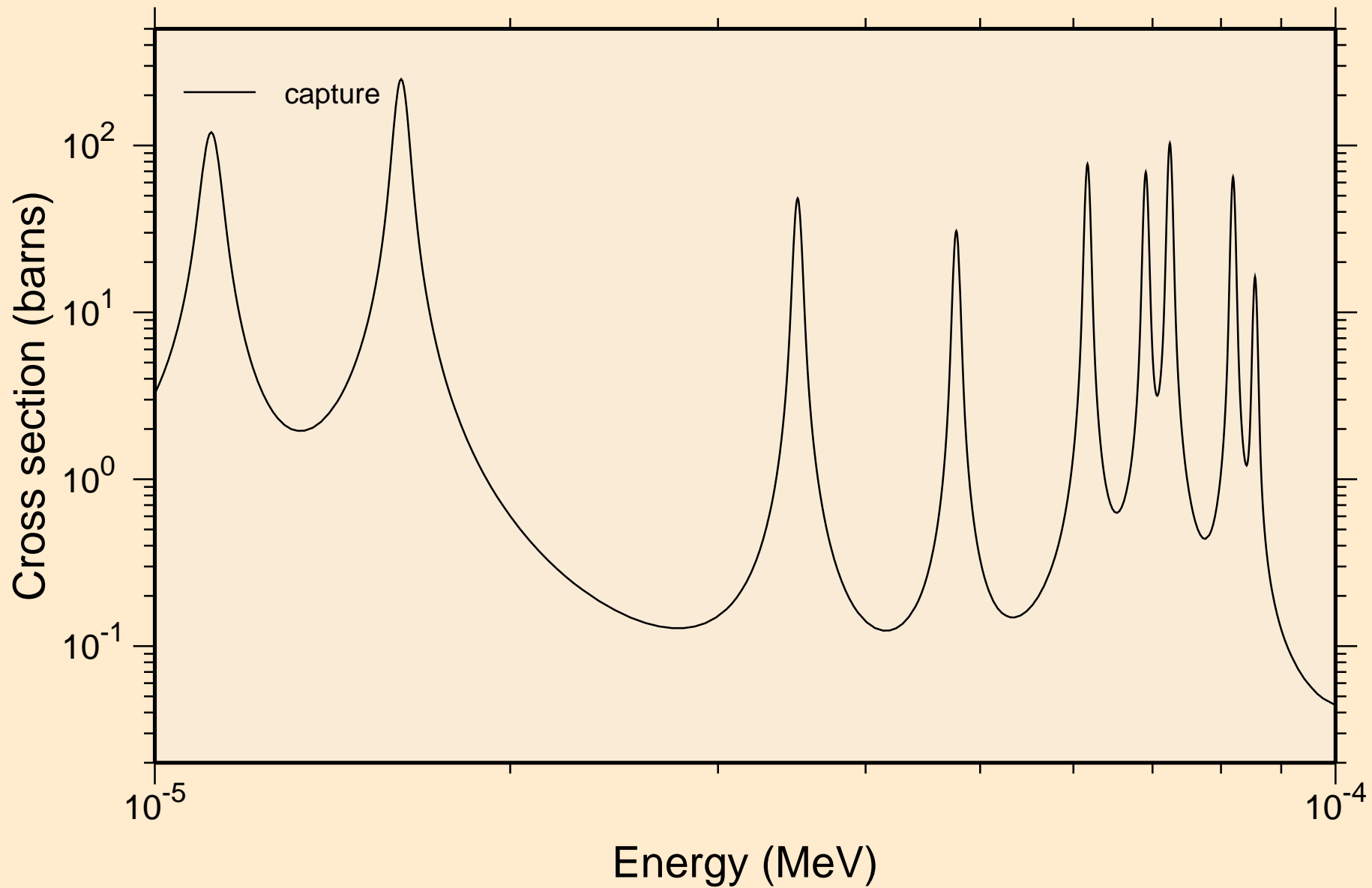
BR072 NRG TENDL-2015, AKONING  
resonance total cross section



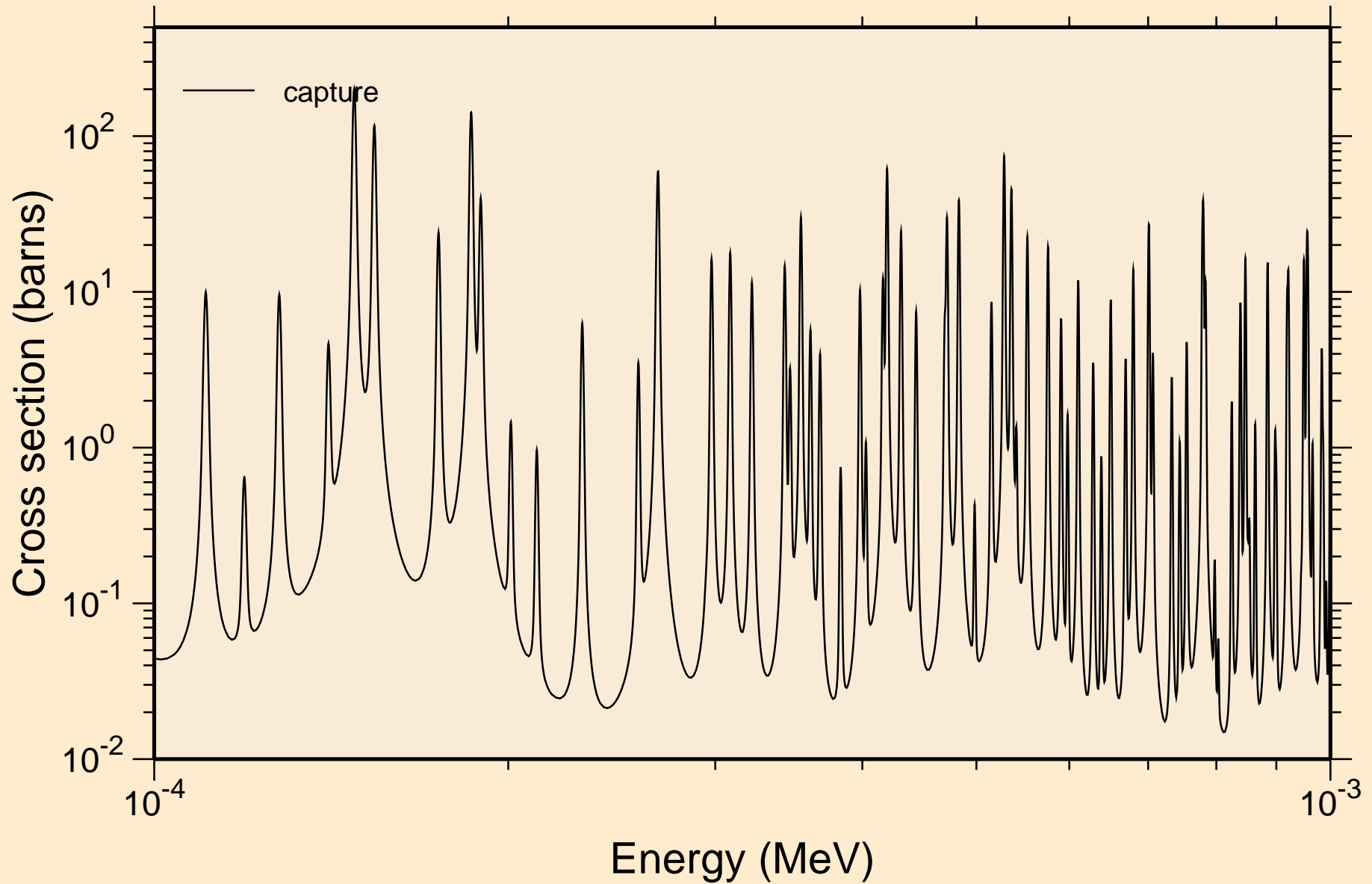
B̄R072 NRG TENDL-2015, AKONING  
resonance total cross section



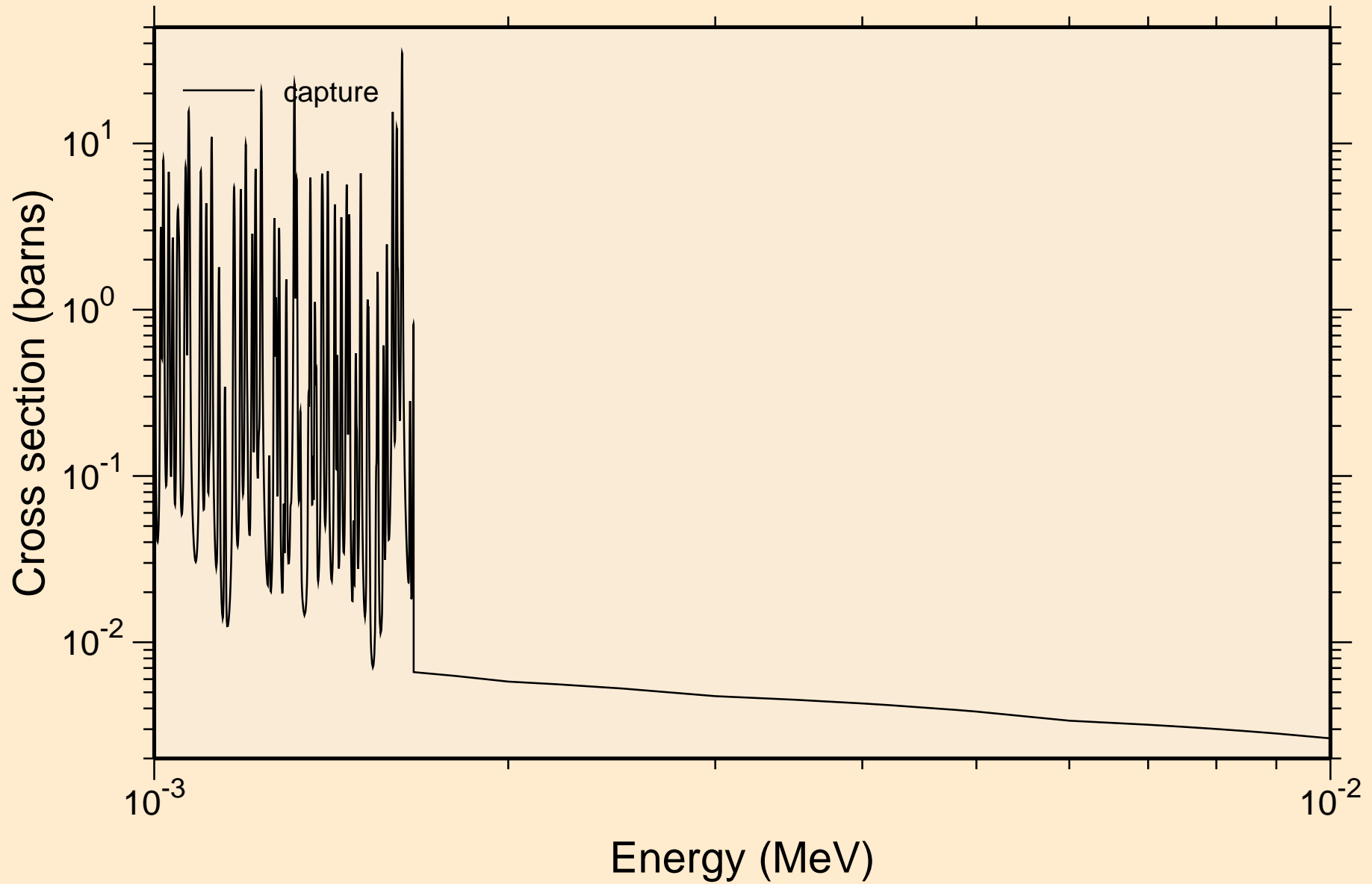
BR072 NRG TENDL-2015, AKONING  
resonance absorption cross sections



BR072 NRG TENDL-2015, AKONING  
resonance absorption cross sections

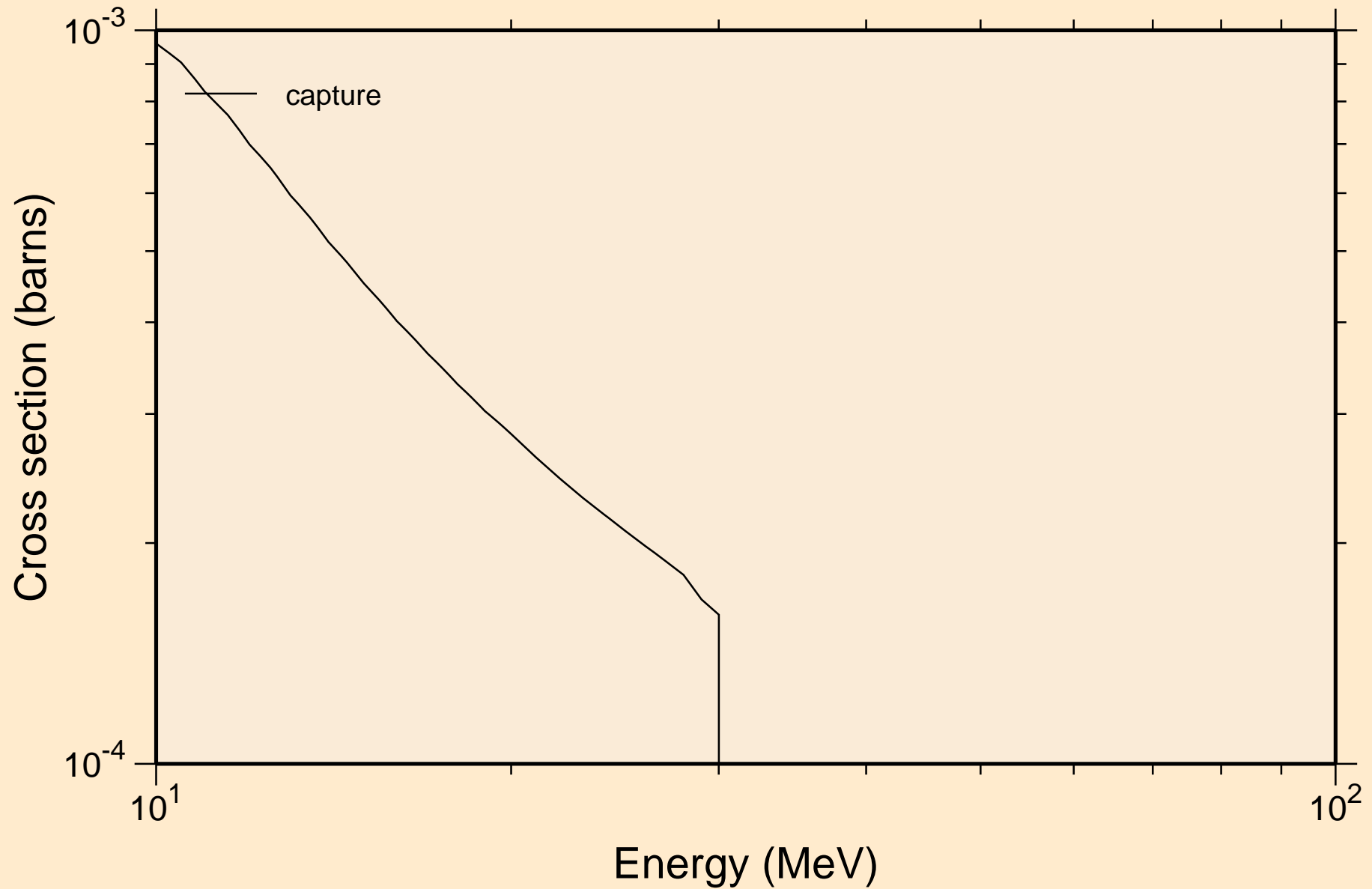


BR072 NRG TENDL-2015, AKONING  
resonance absorption cross sections



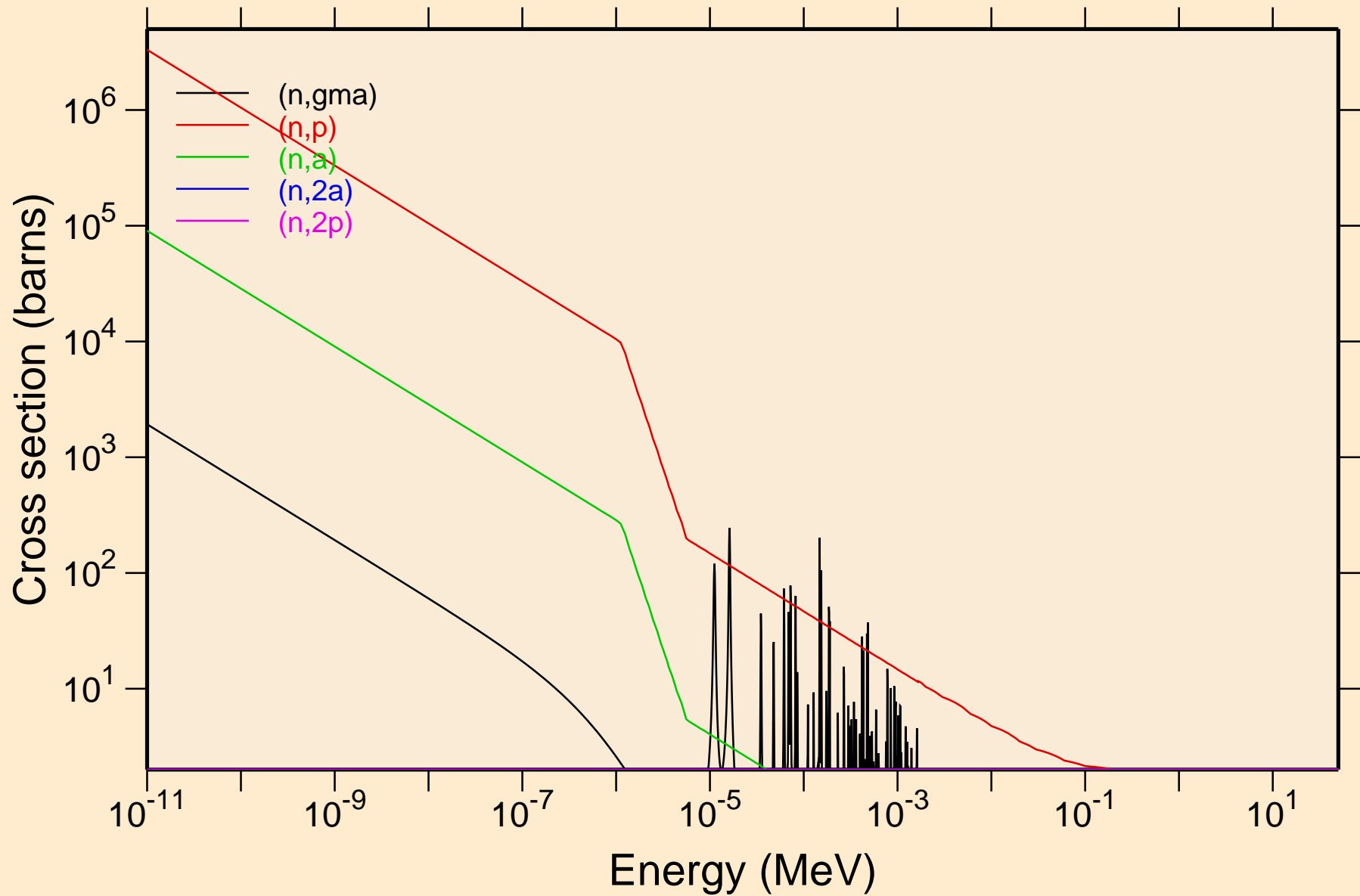


BR072 NRG TENDL-2015, AKONING  
resonance absorption cross sections

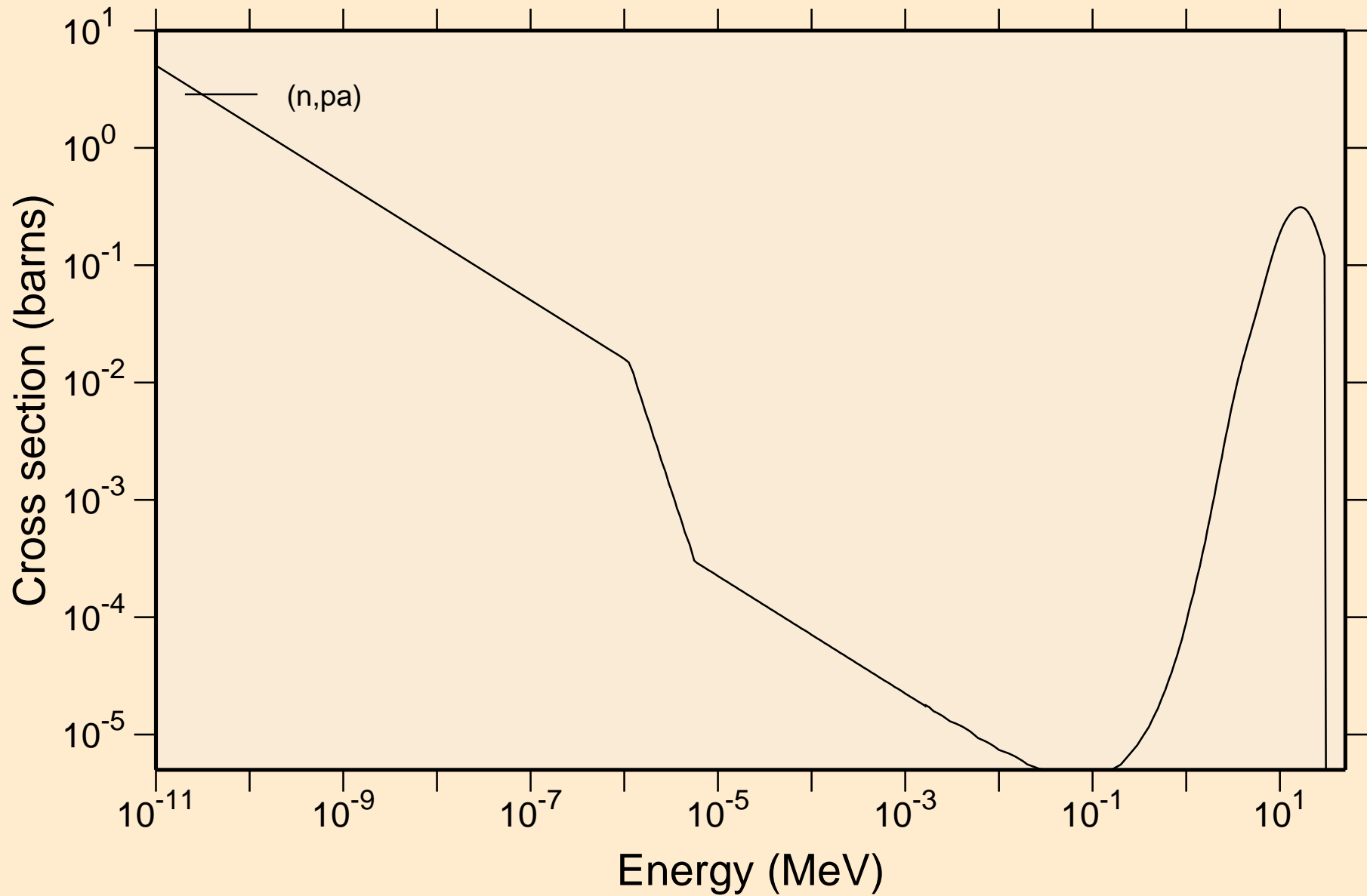


# BR072 NRG TENDL-2015, AKONING

## Non-threshold reactions

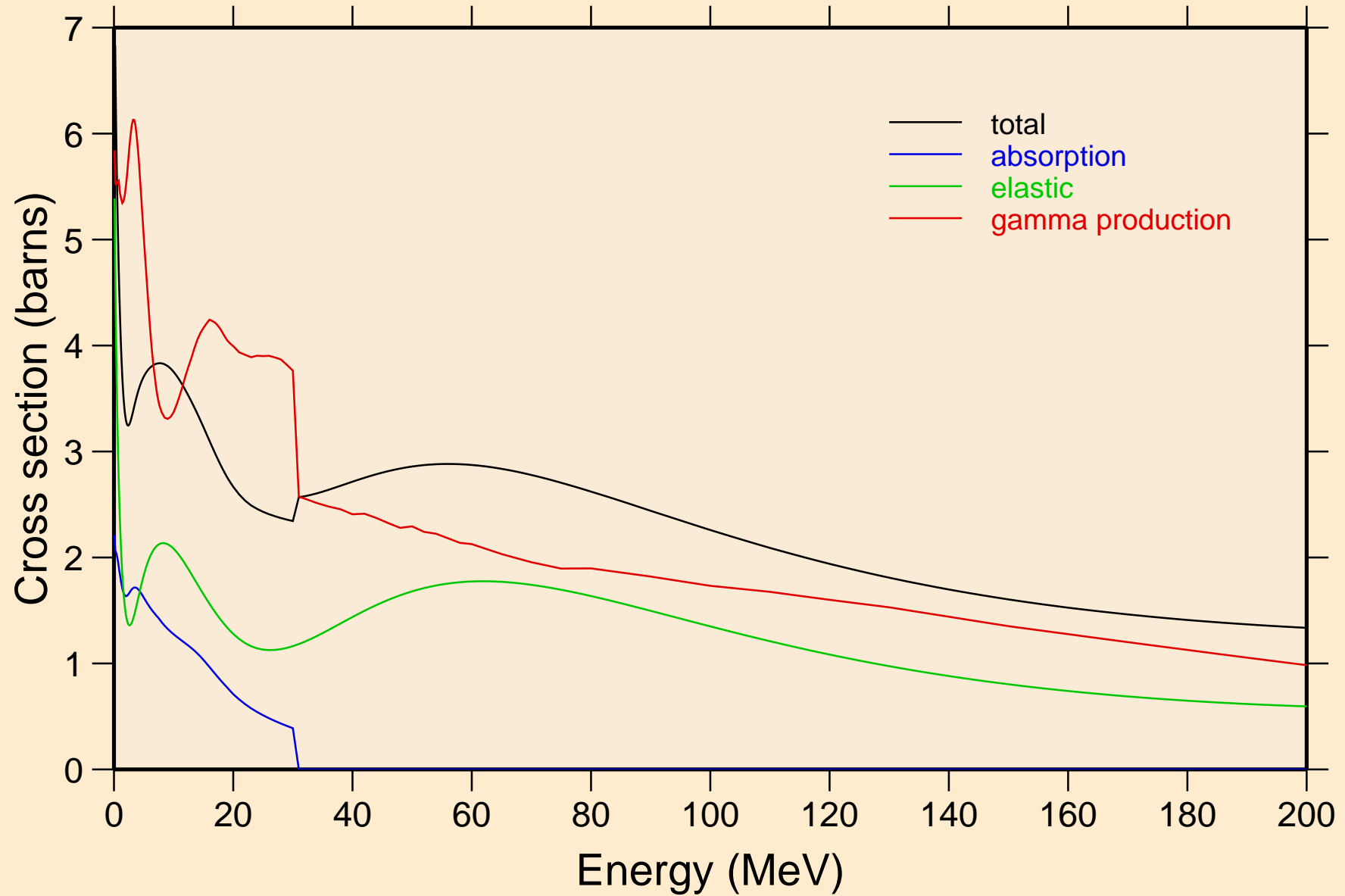


BR072 NRG TENDL-2015, AKONING  
Non-threshold reactions



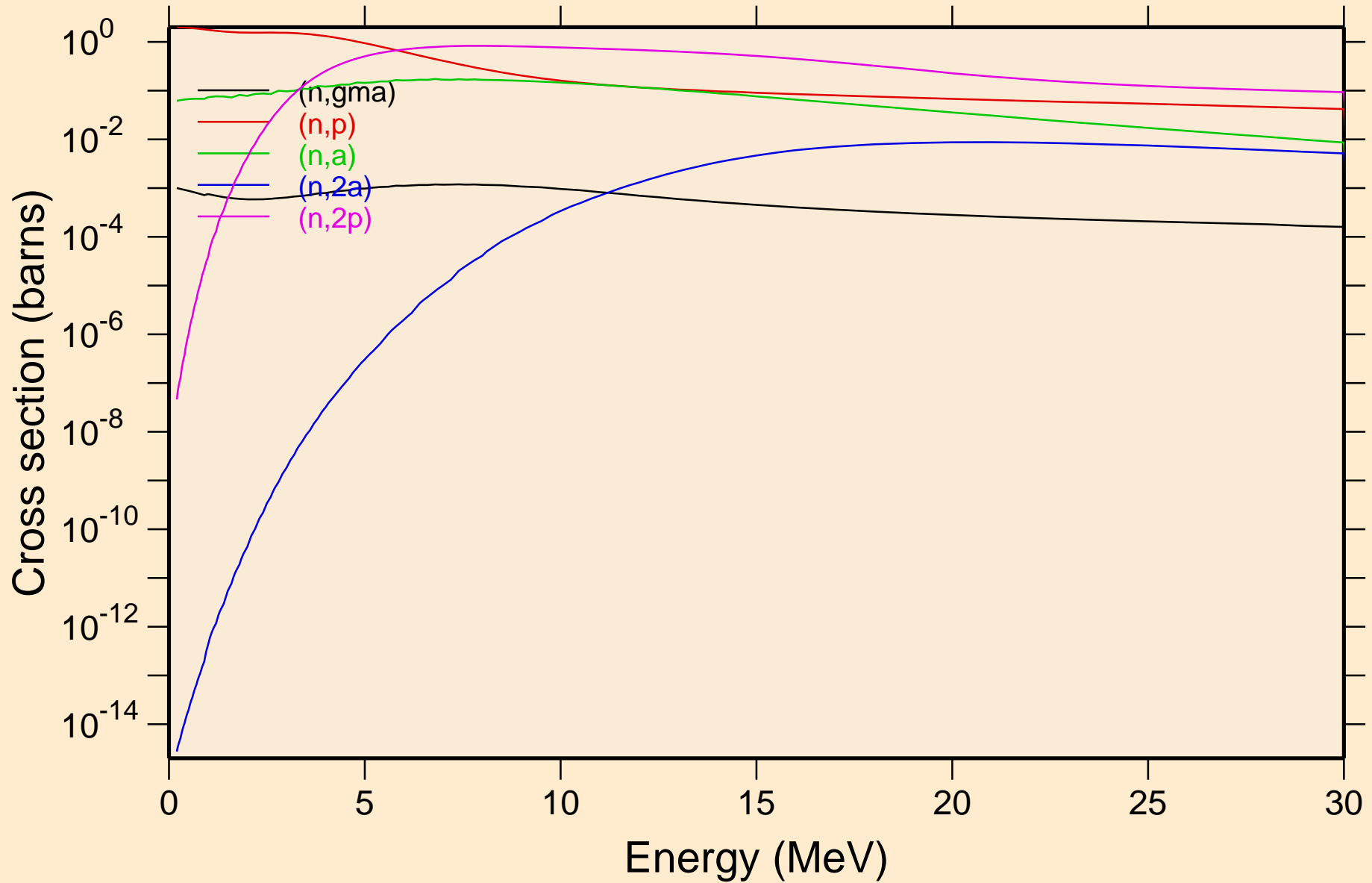
# BR072 NRG TENDL-2015, AKONING

## Principal cross sections

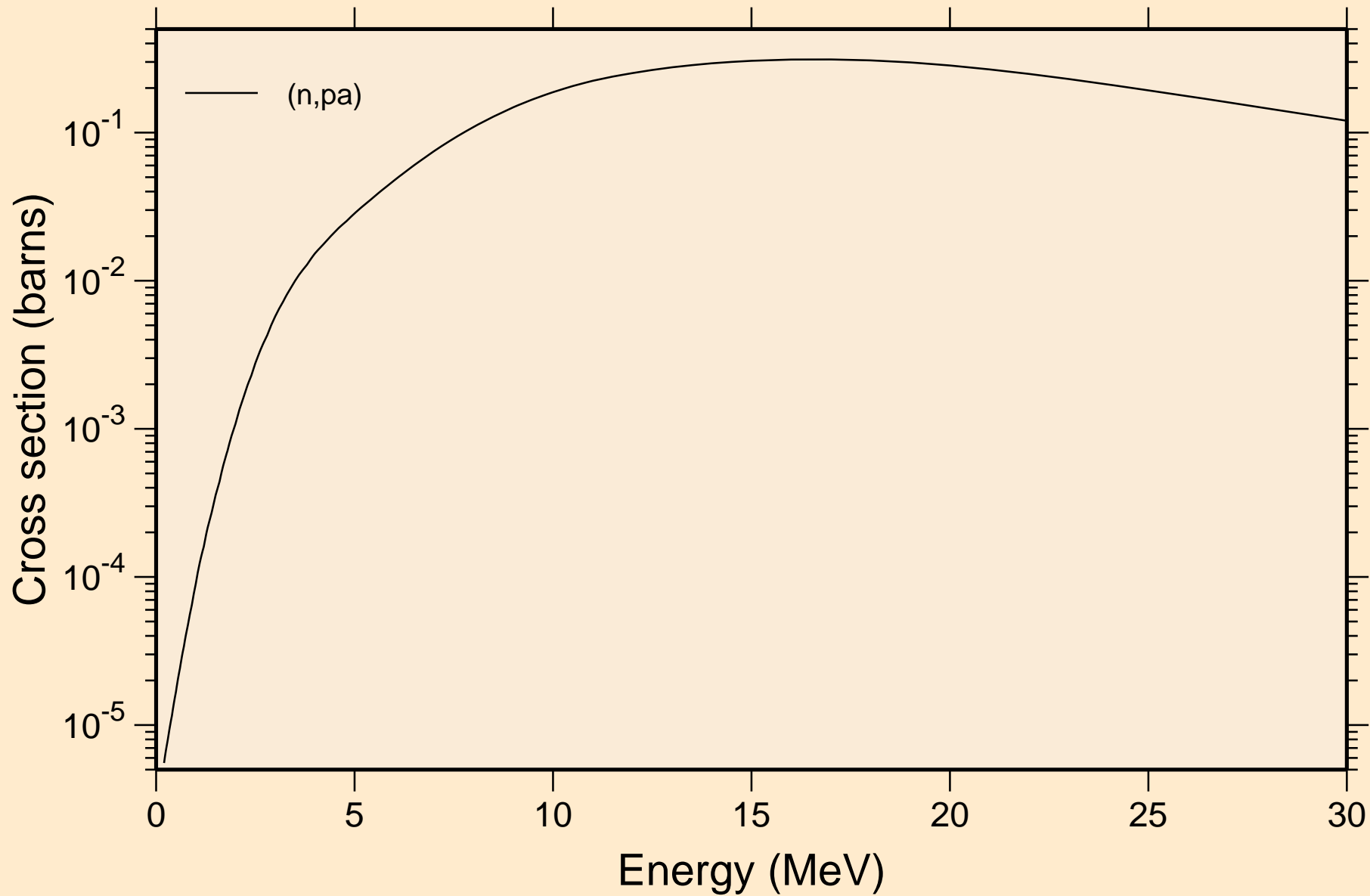


# BR072 NRG TENDL-2015, AKONING

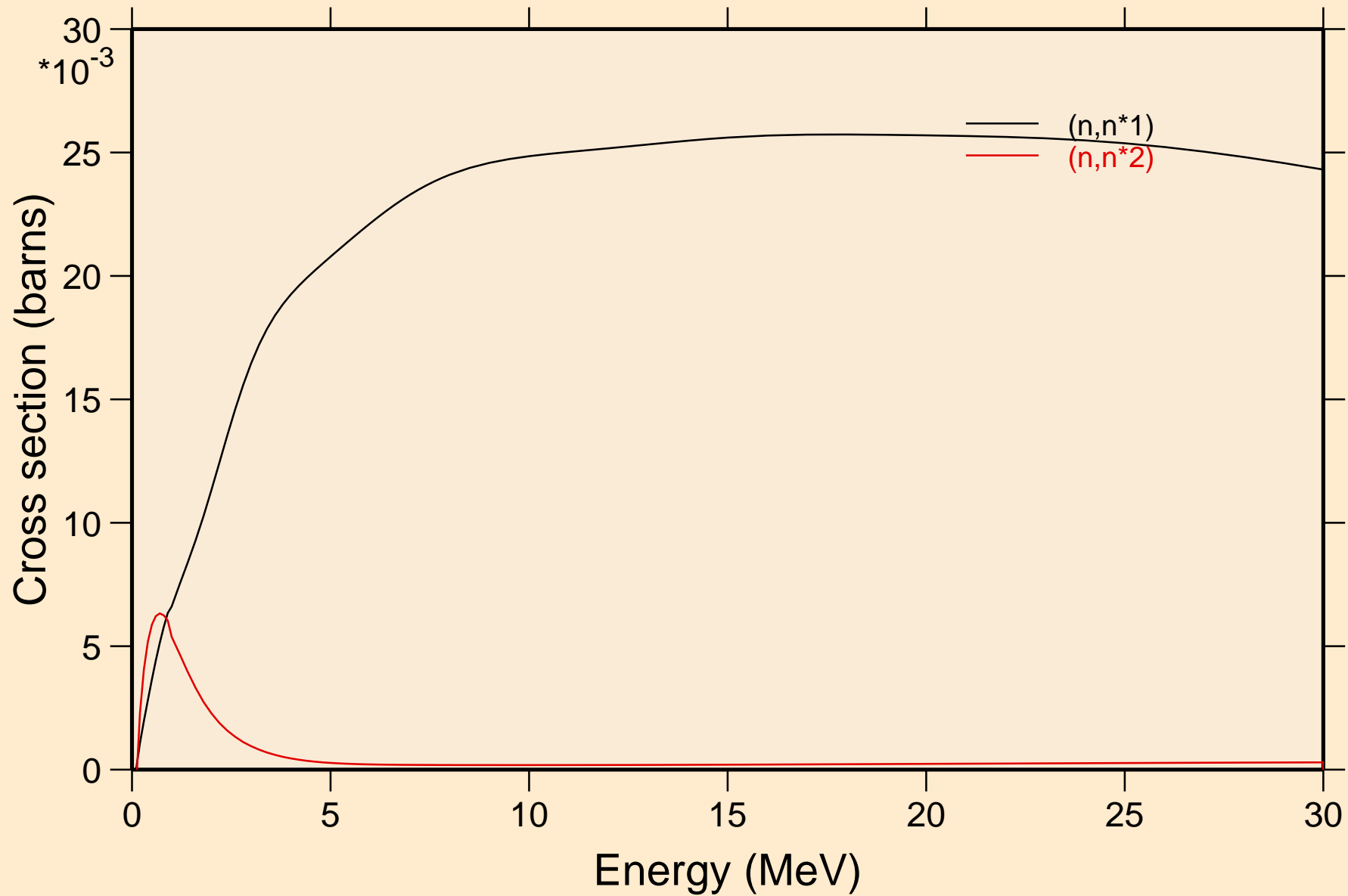
## Non-threshold reactions



BR072 NRG TENDL-2015, AKONING  
Non-threshold reactions

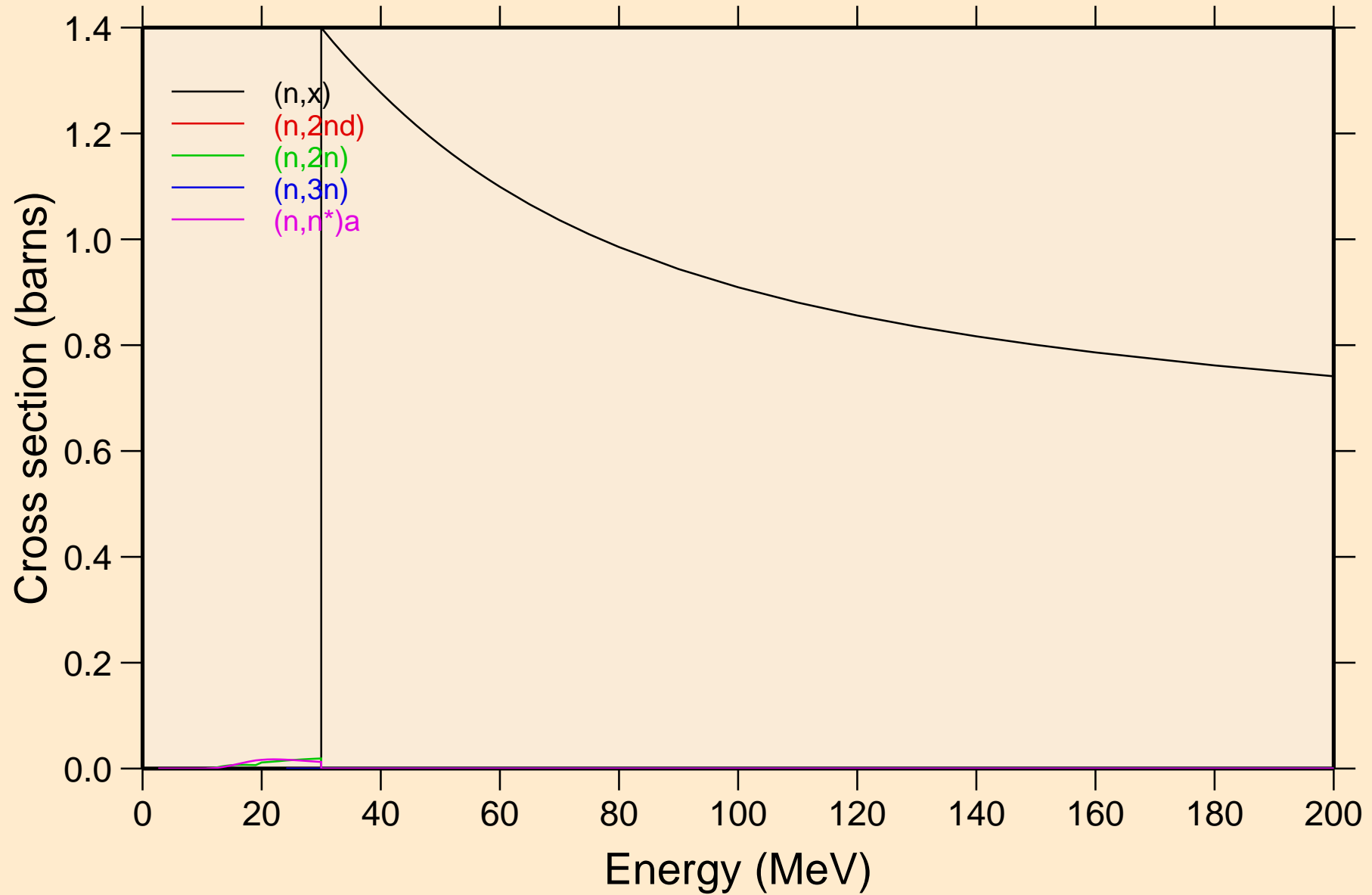


BR072 NRG TENDL-2015, AKONING  
Inelastic levels



# BR072 NRG TENDL-2015, AKONING

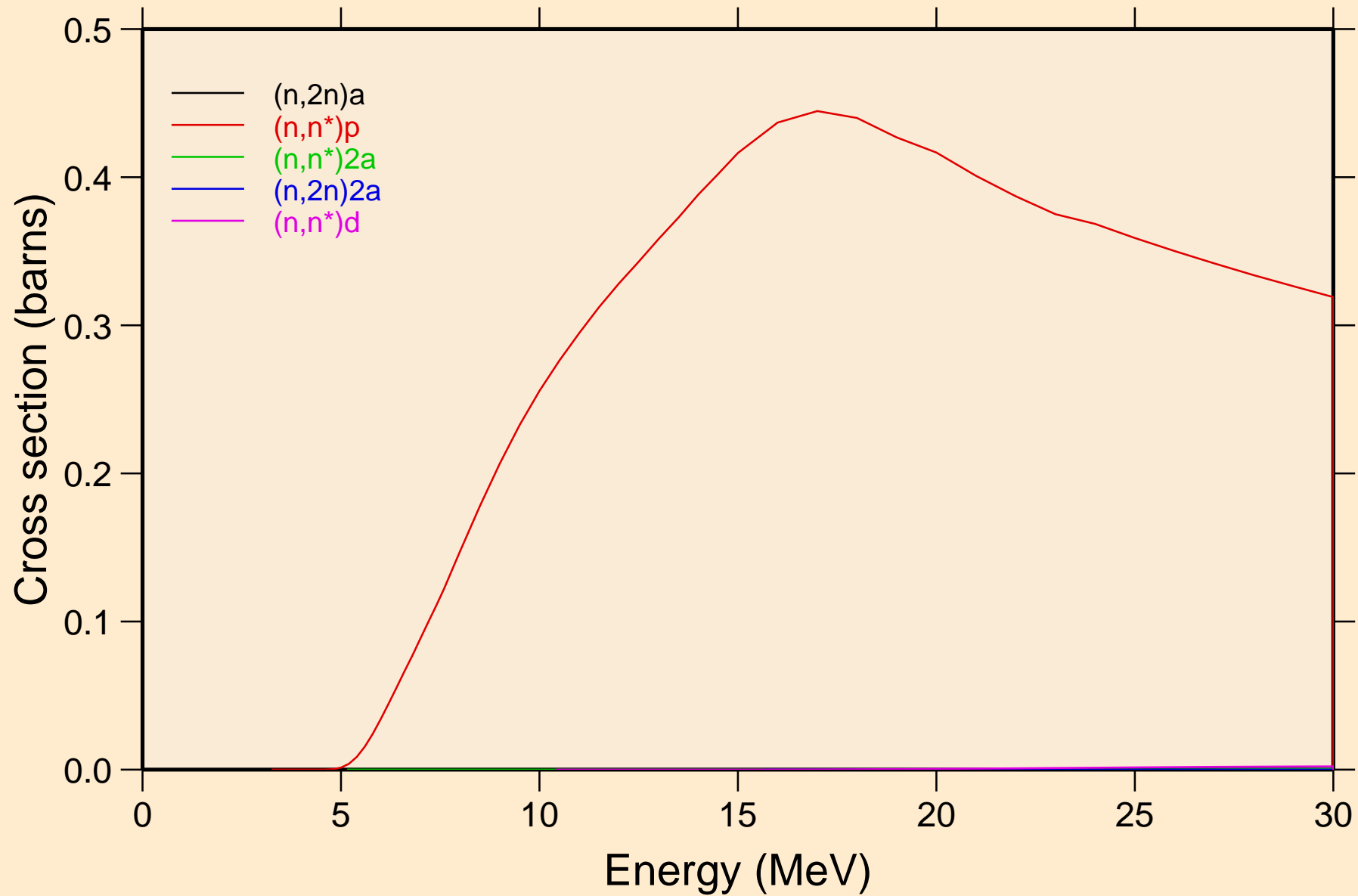
## Threshold reactions





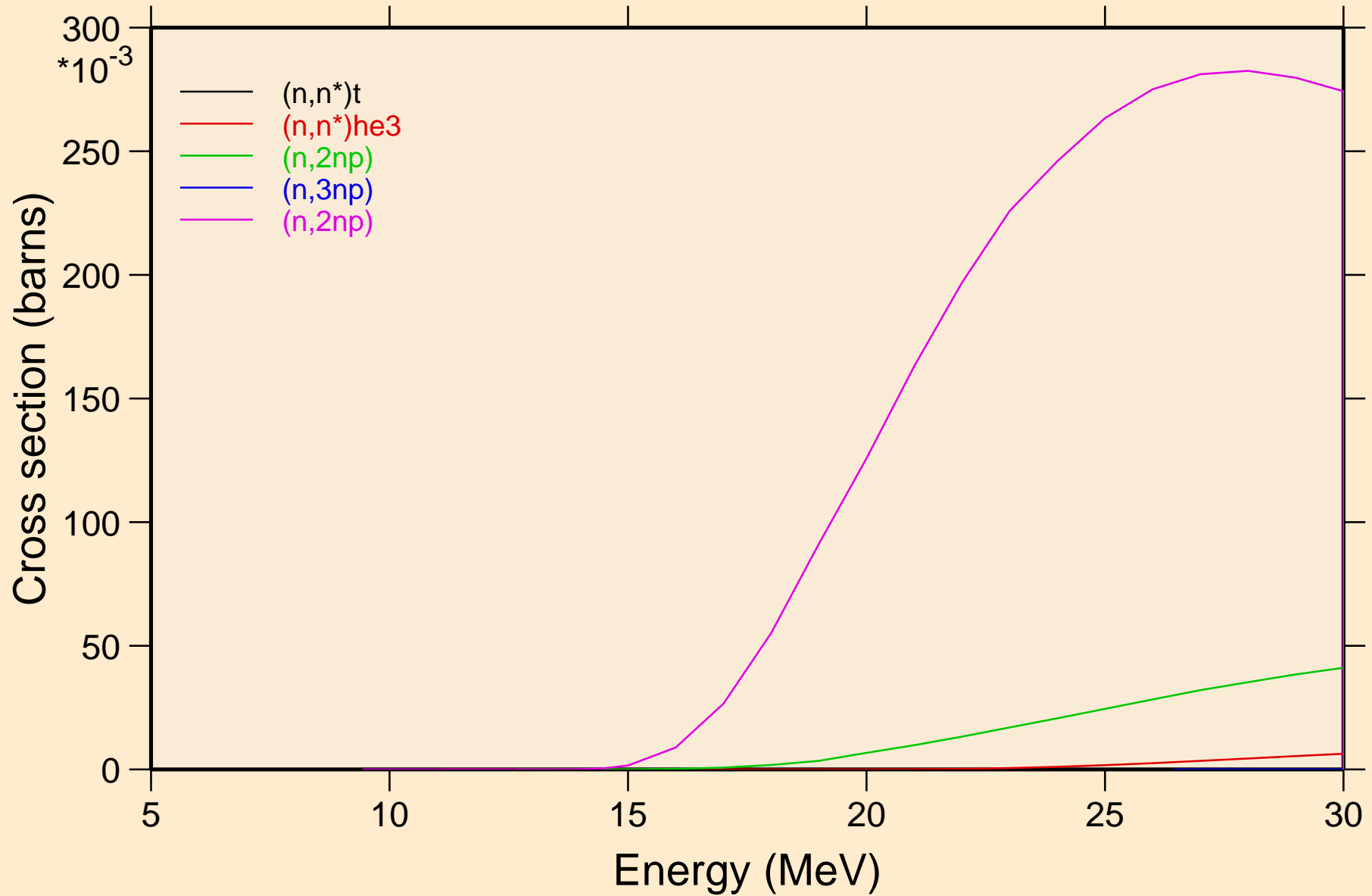
# BR072 NRG TENDL-2015, AKONING

## Threshold reactions



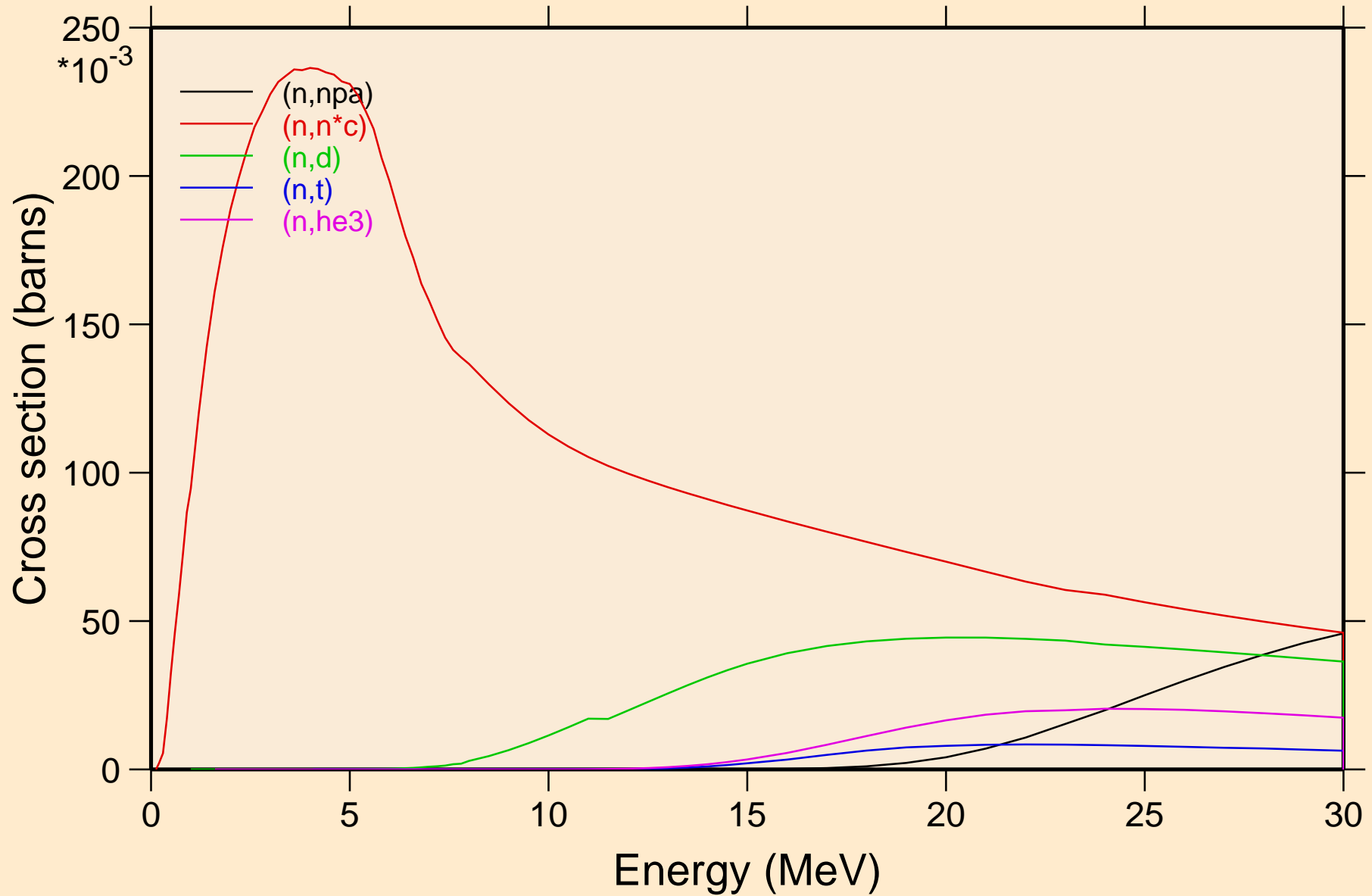
# BR072 NRG TENDL-2015, AKONING

## Threshold reactions



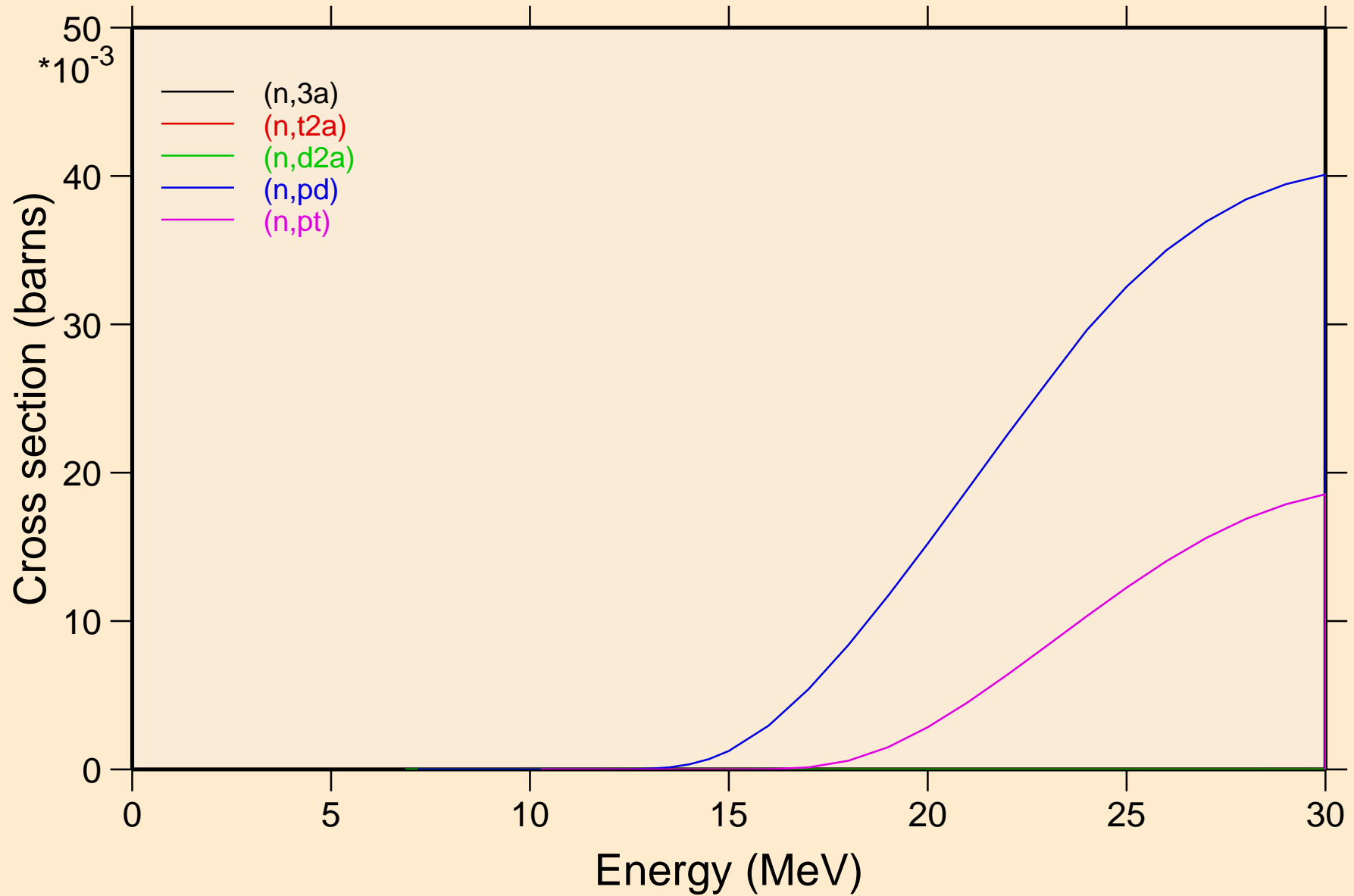
# BR072 NRG TENDL-2015, AKONING

## Threshold reactions



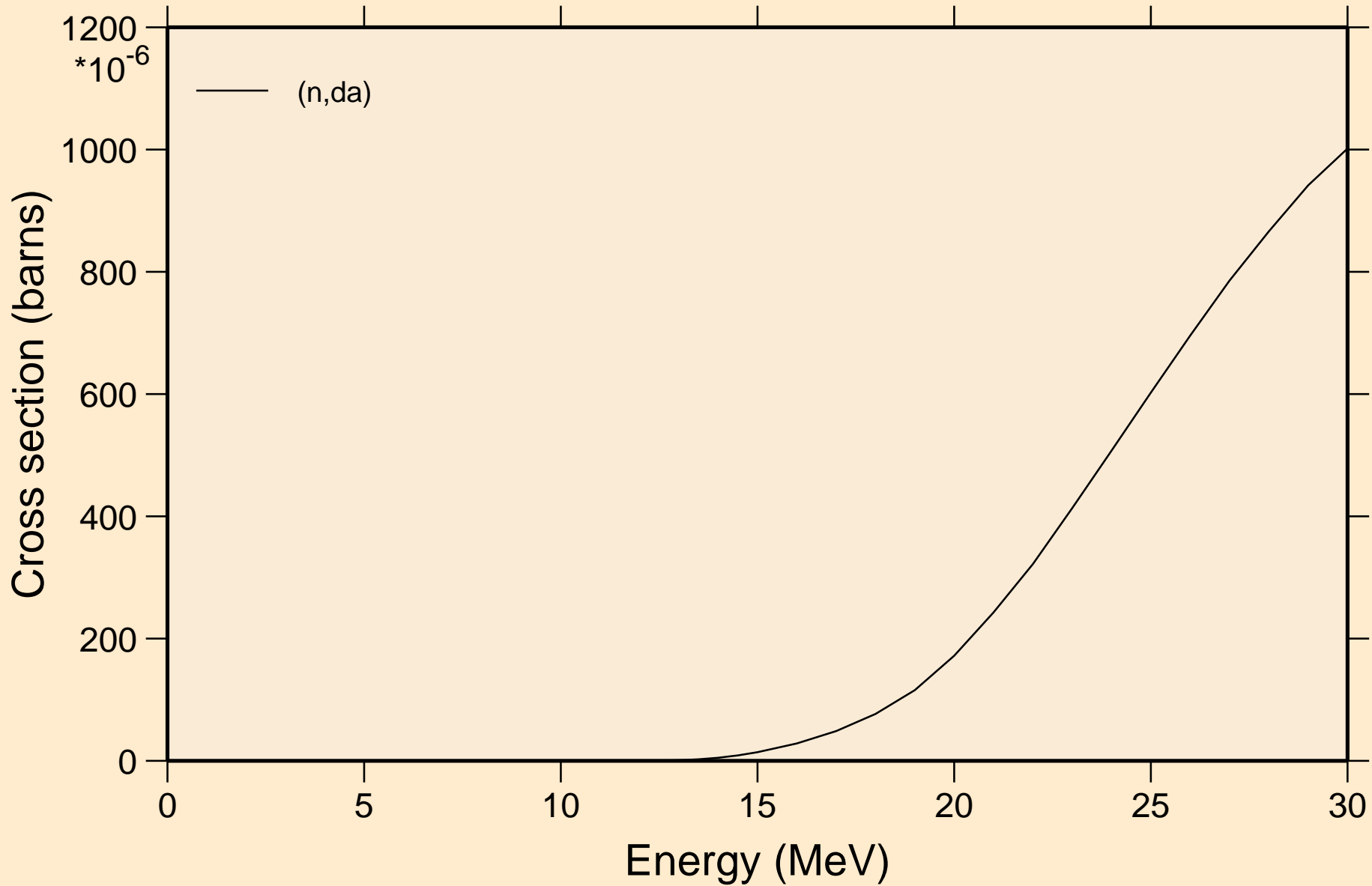
# BR072 NRG TENDL-2015, AKONING

## Threshold reactions

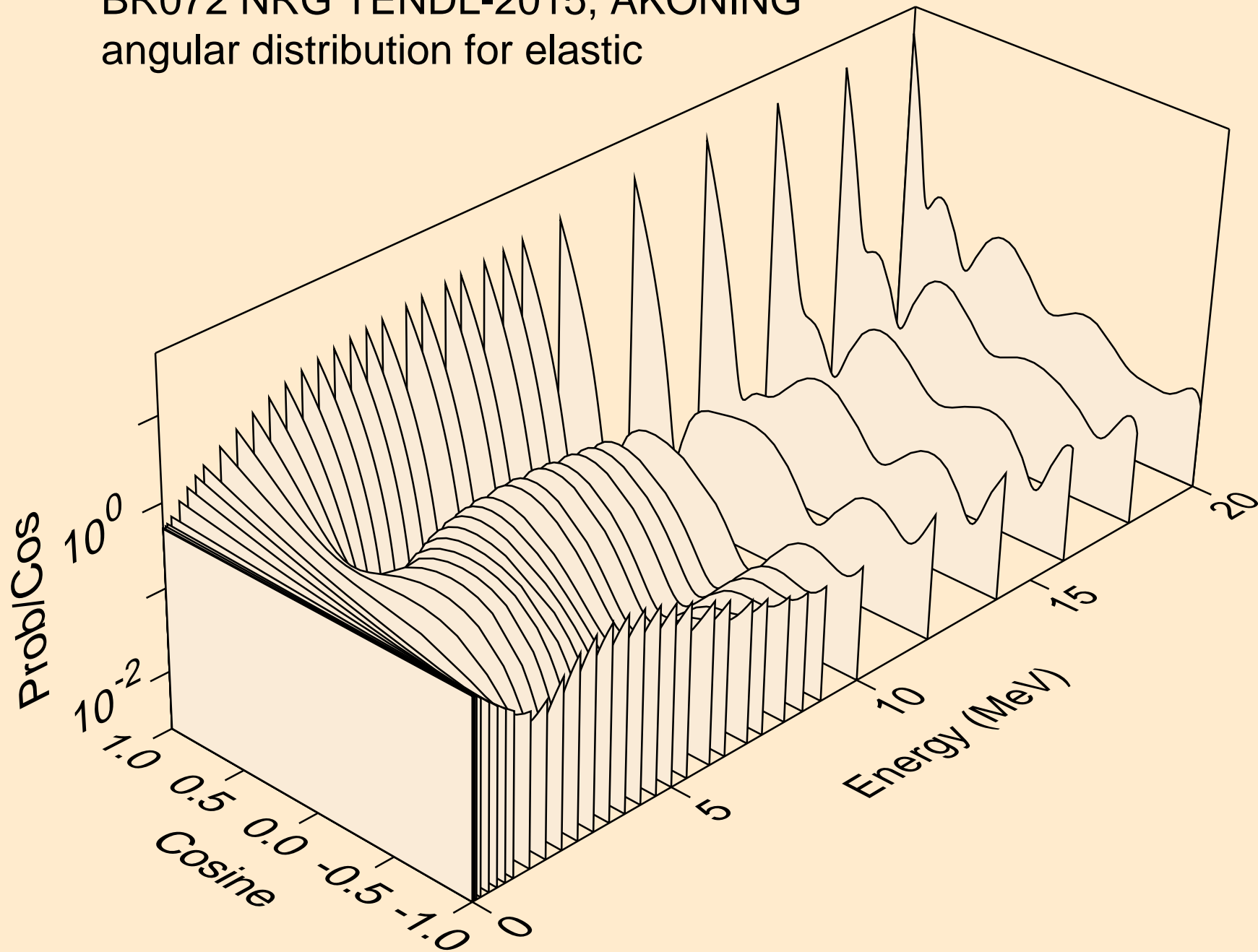


# BR072 NRG TENDL-2015, AKONING

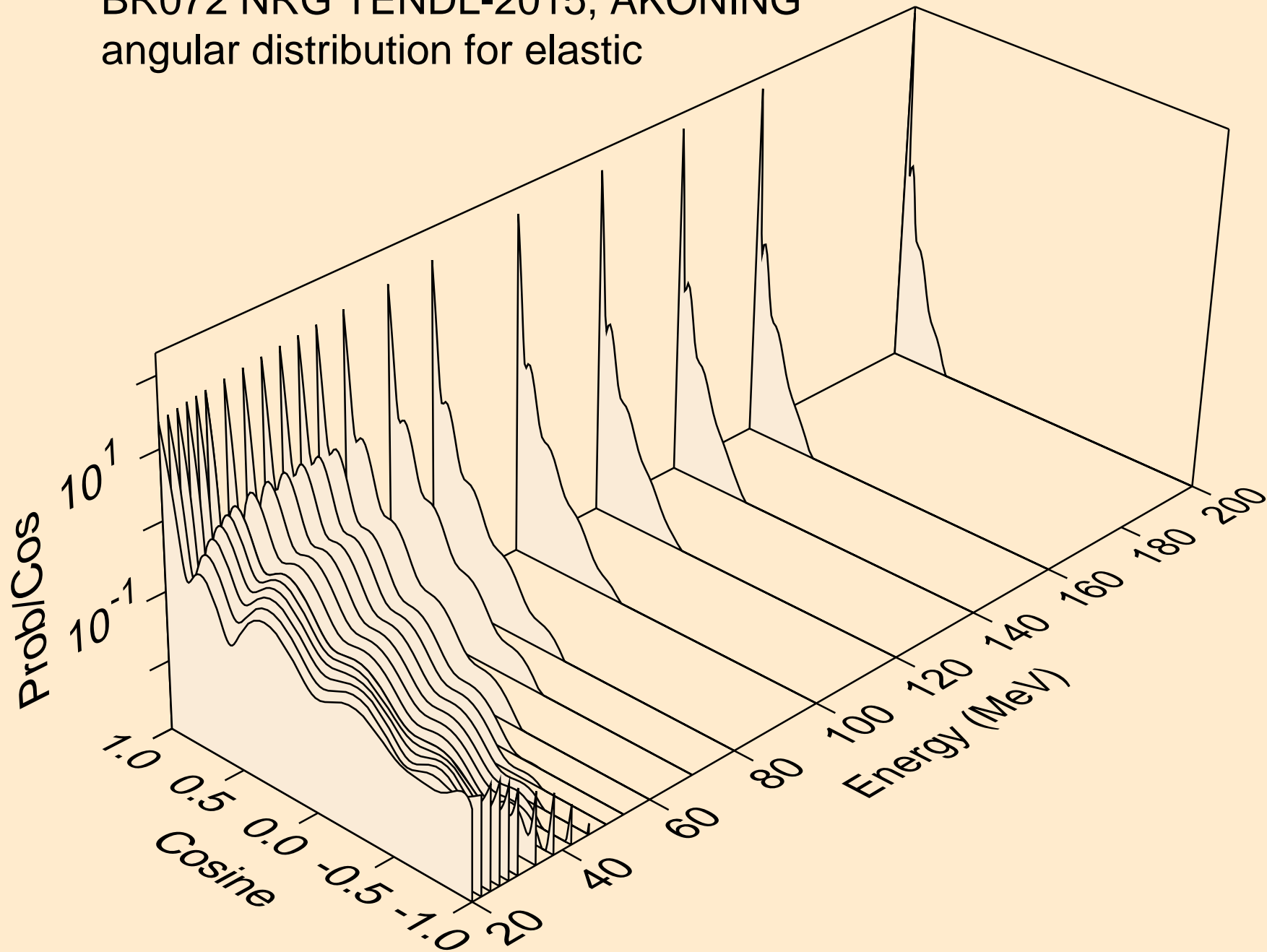
## Threshold reactions



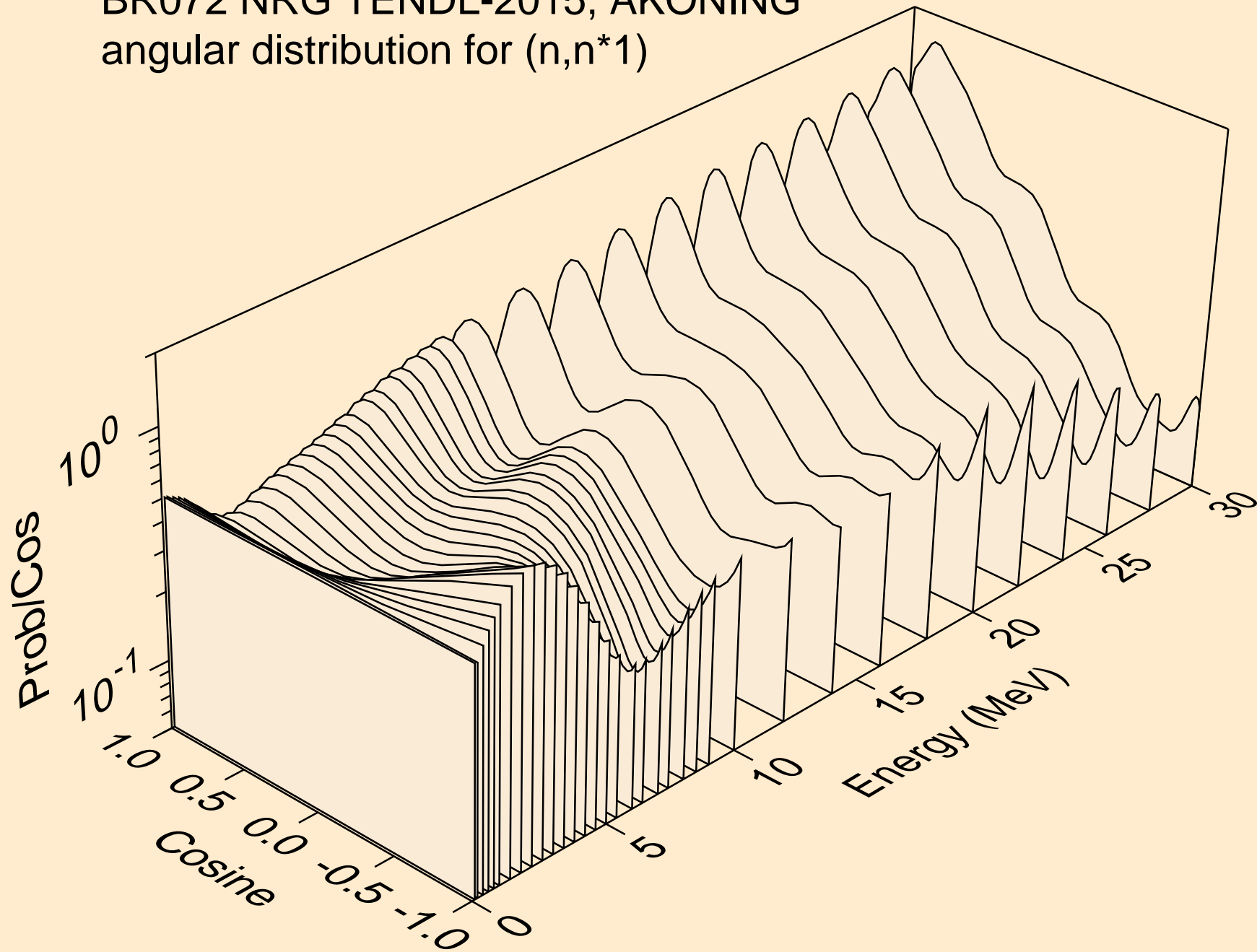
BR072 NRG TENDL-2015, AKONING  
angular distribution for elastic



BR072 NRG TENDL-2015, AKONING  
angular distribution for elastic

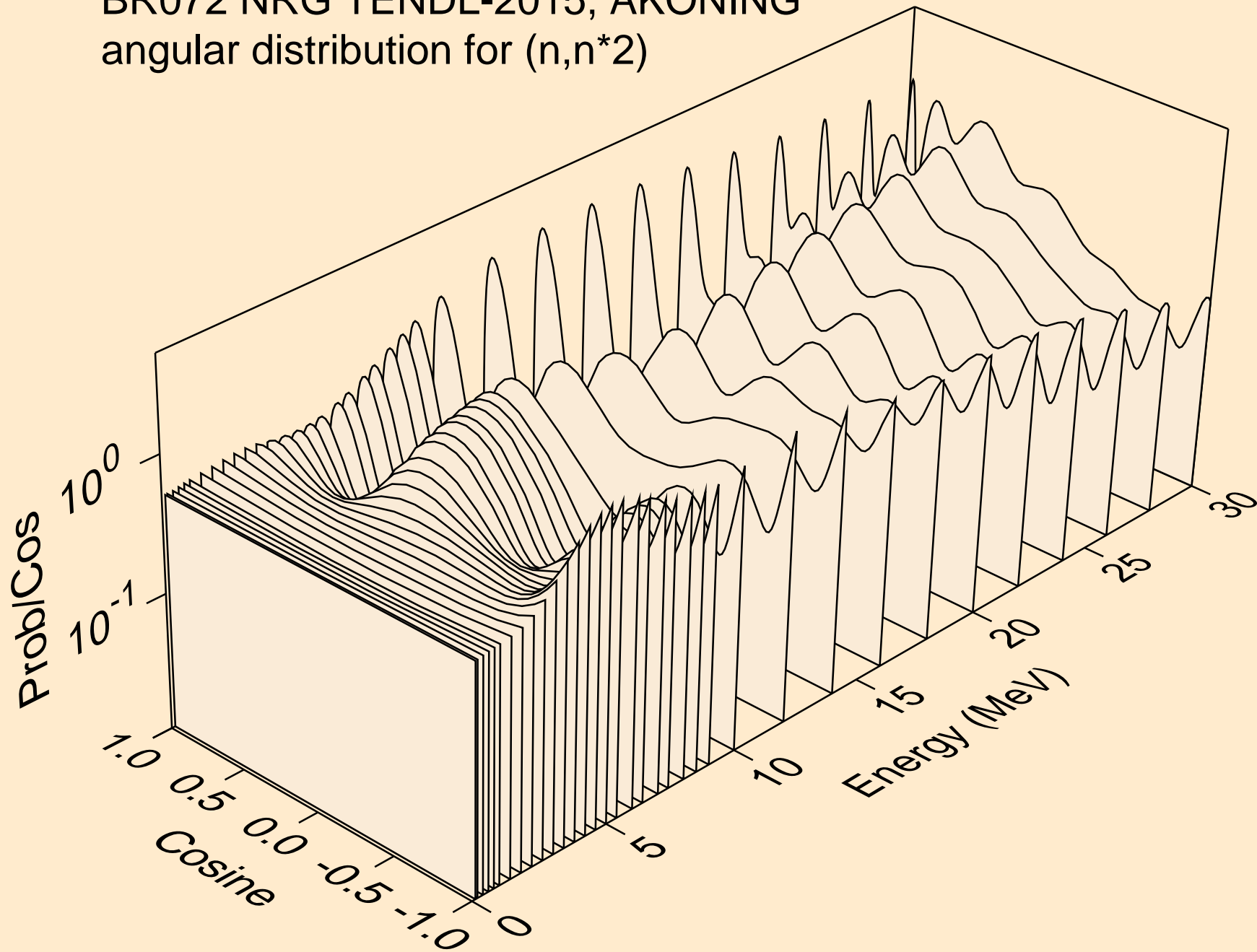


BR072 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

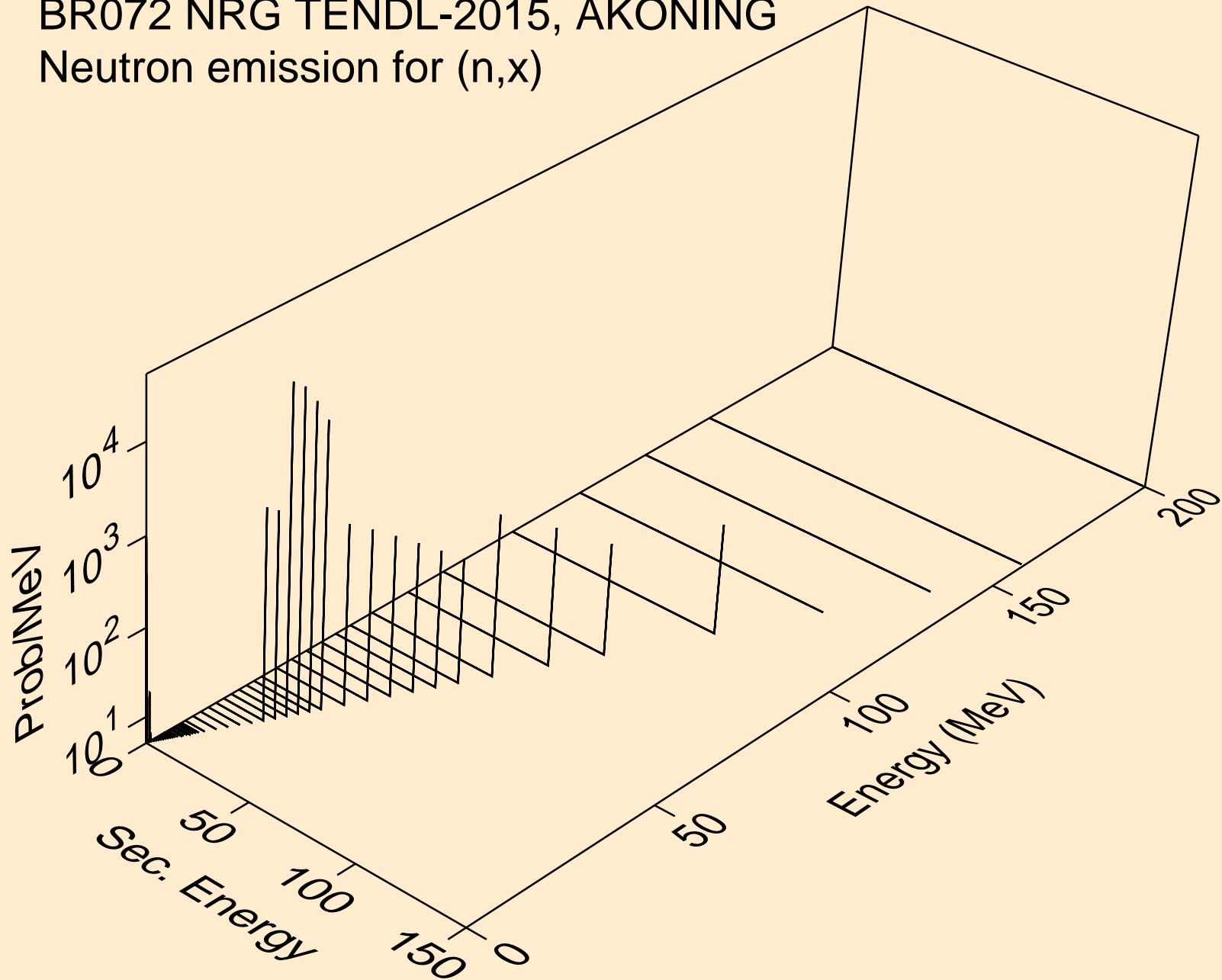




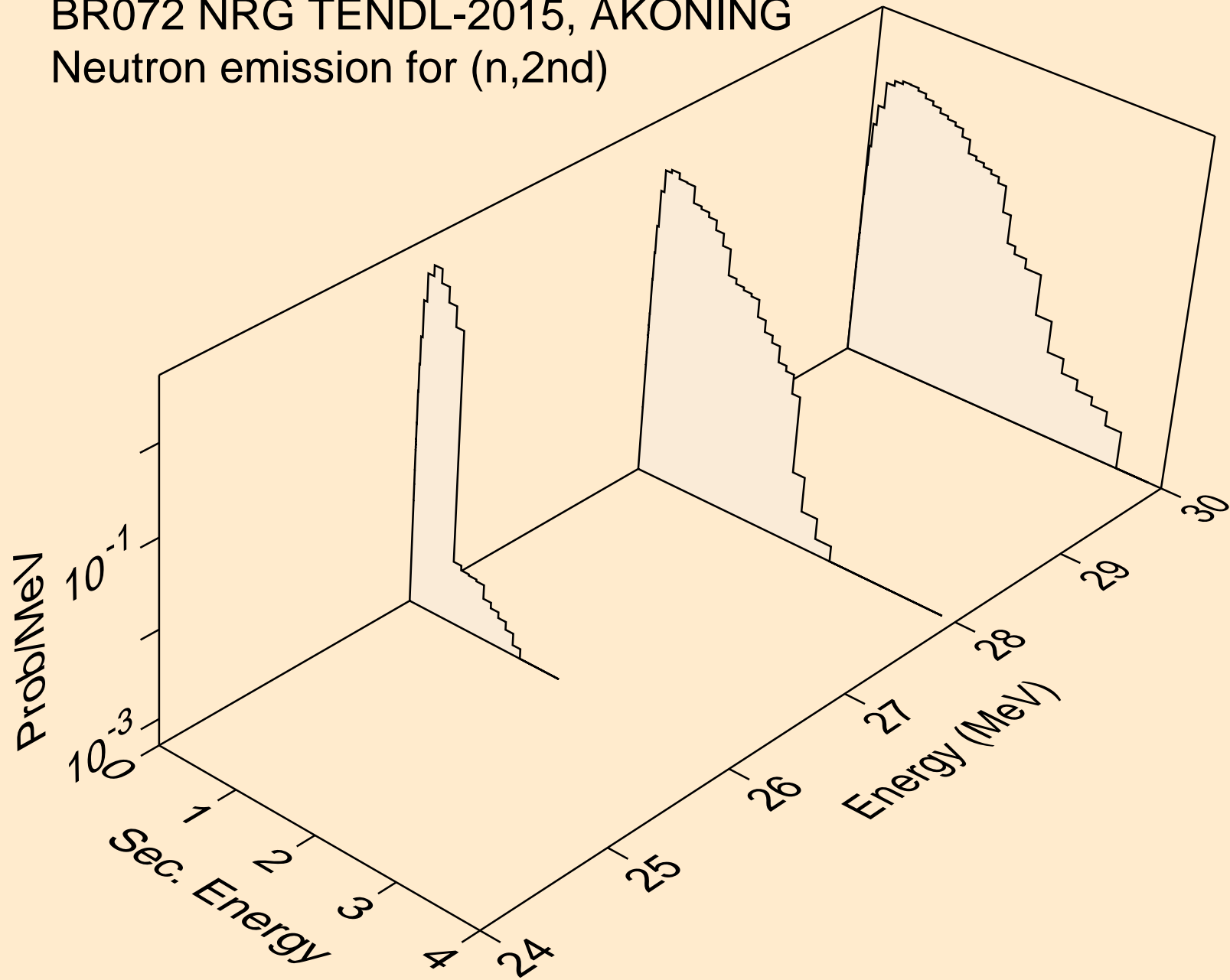
BR072 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



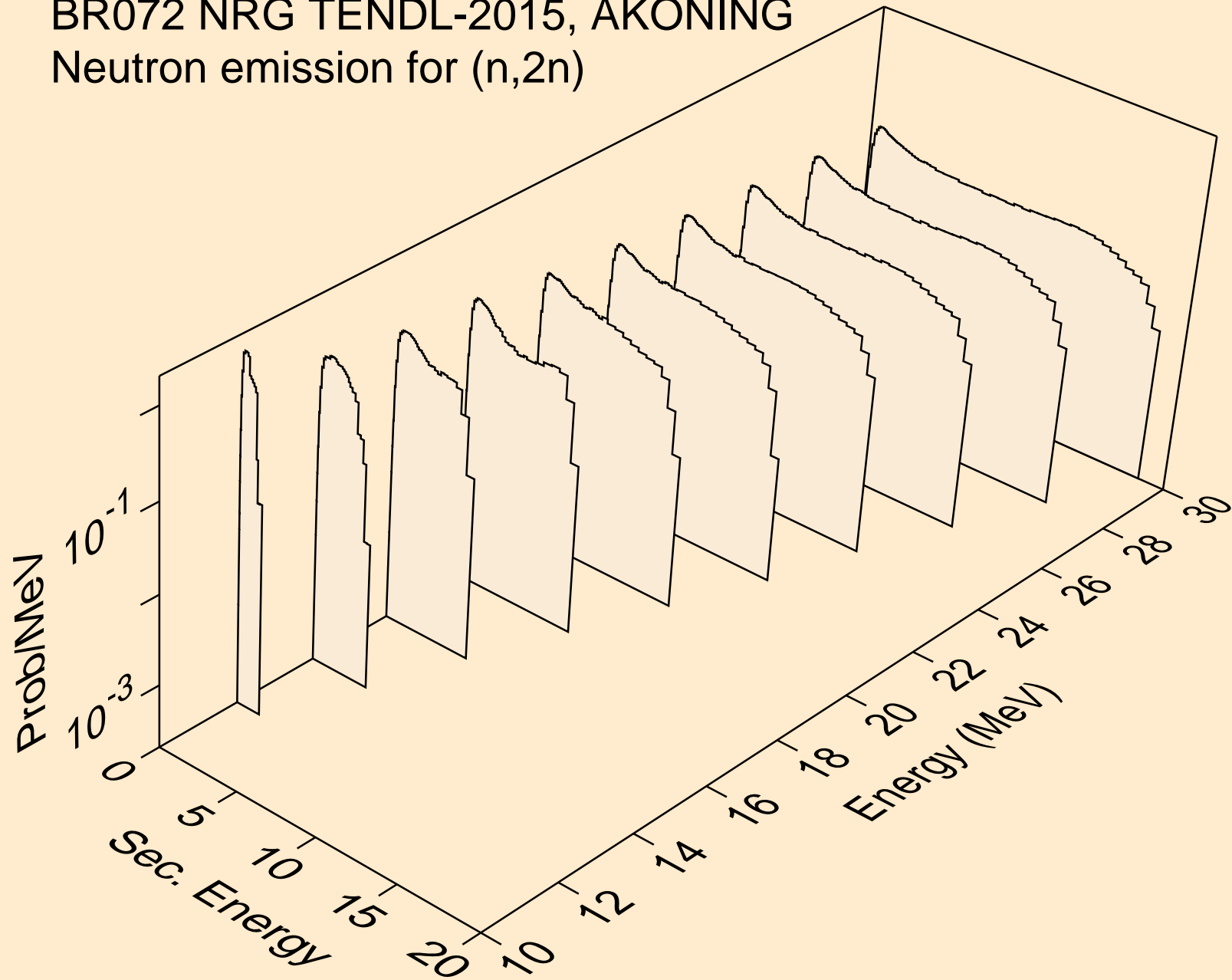
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



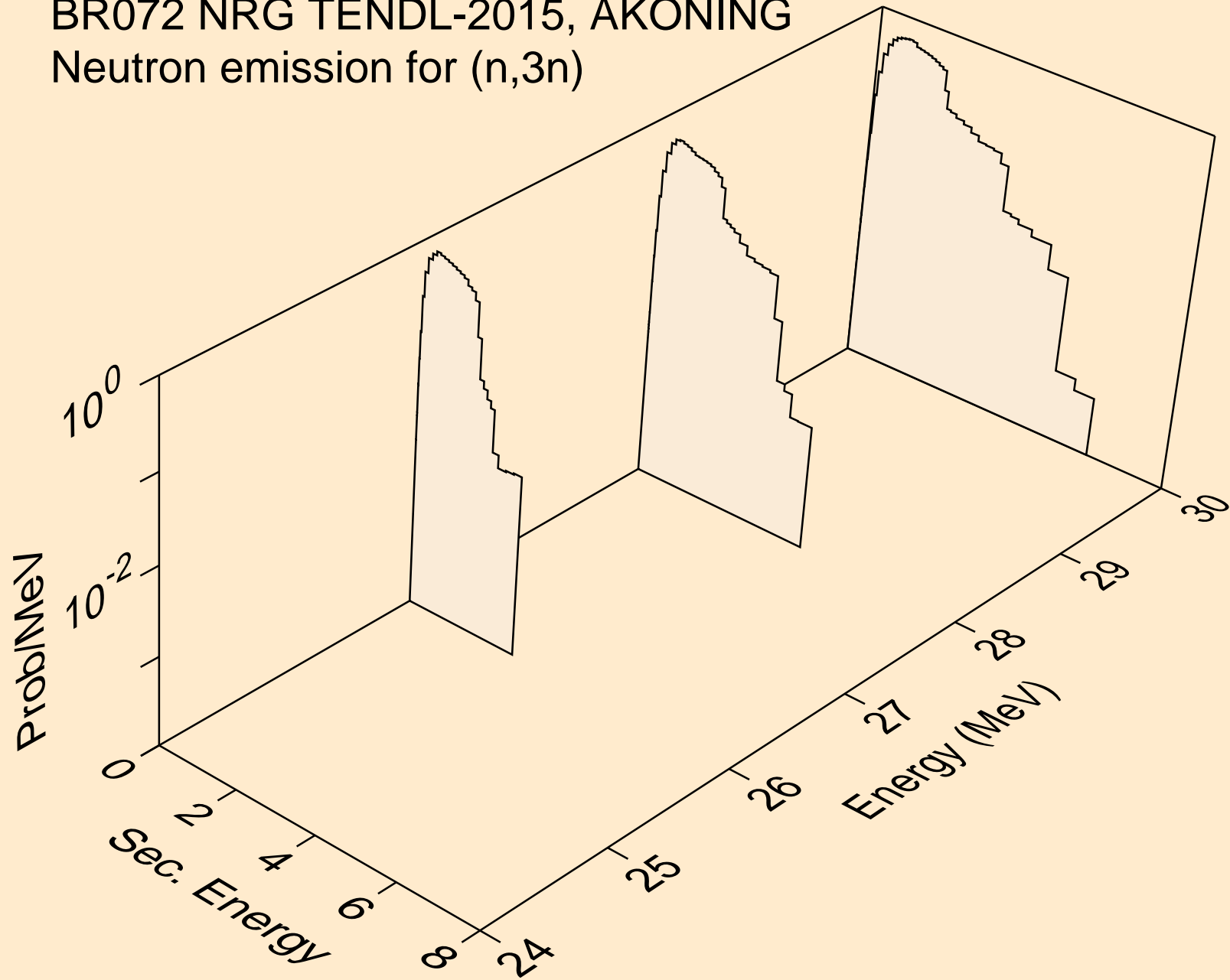
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



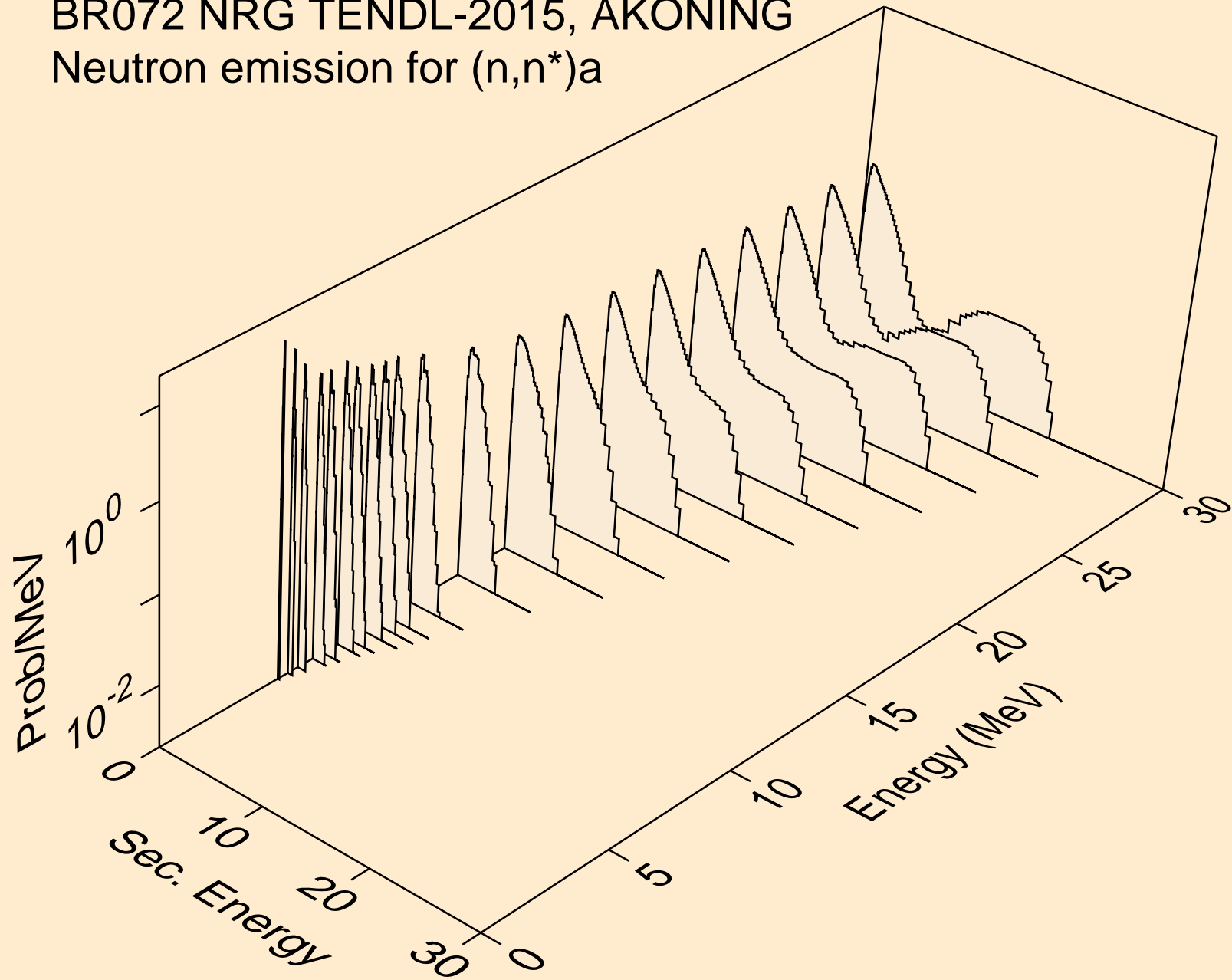
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



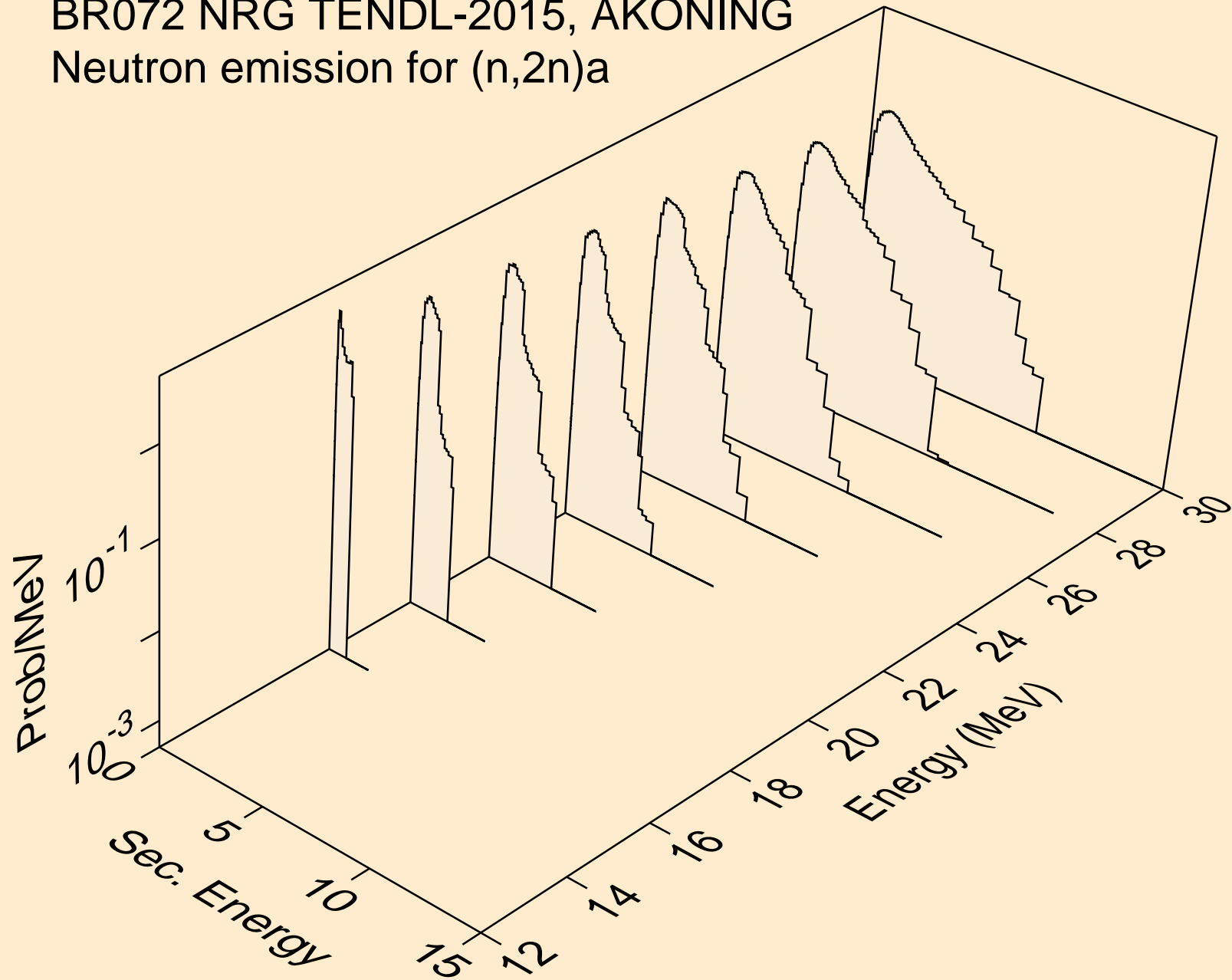
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



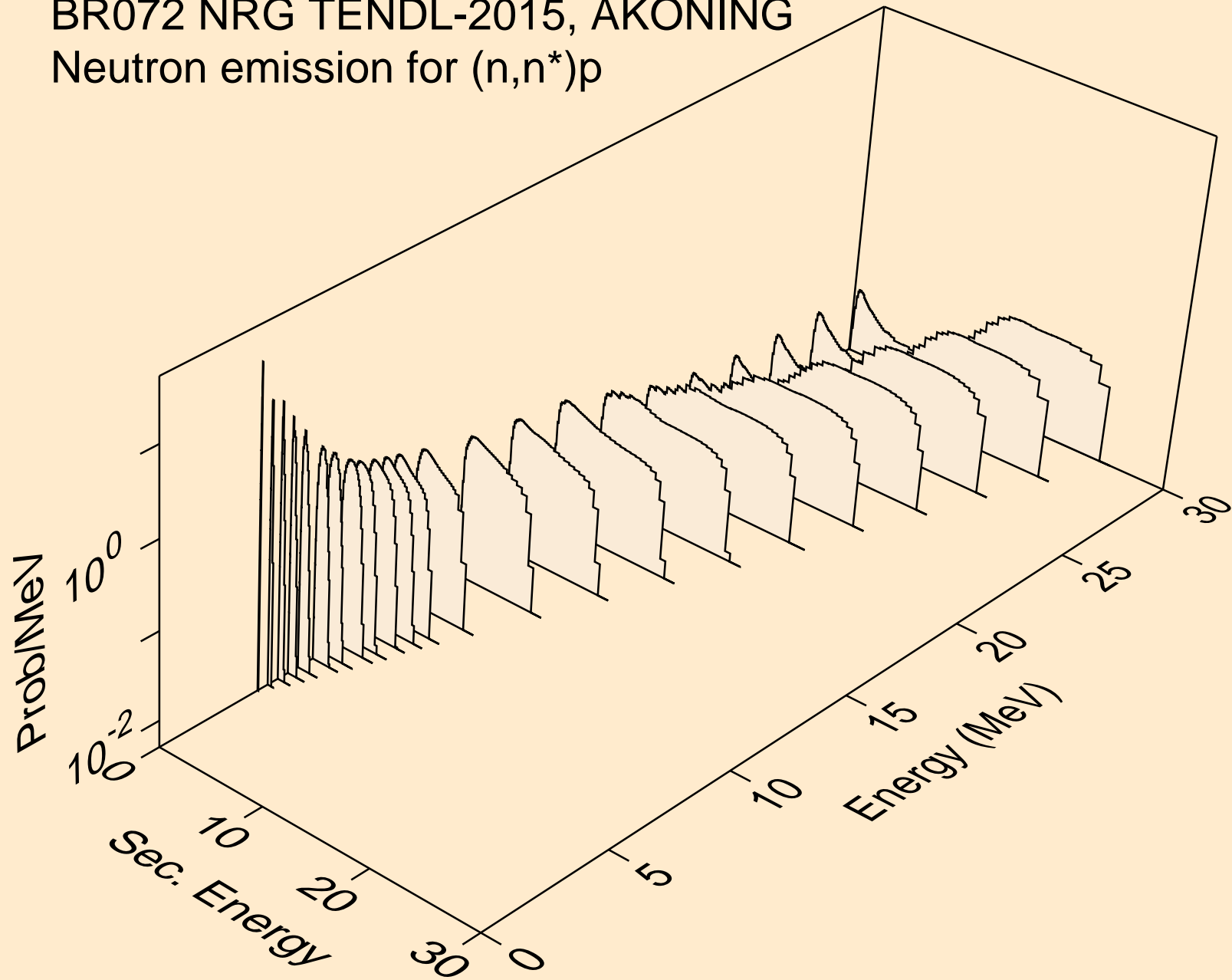
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

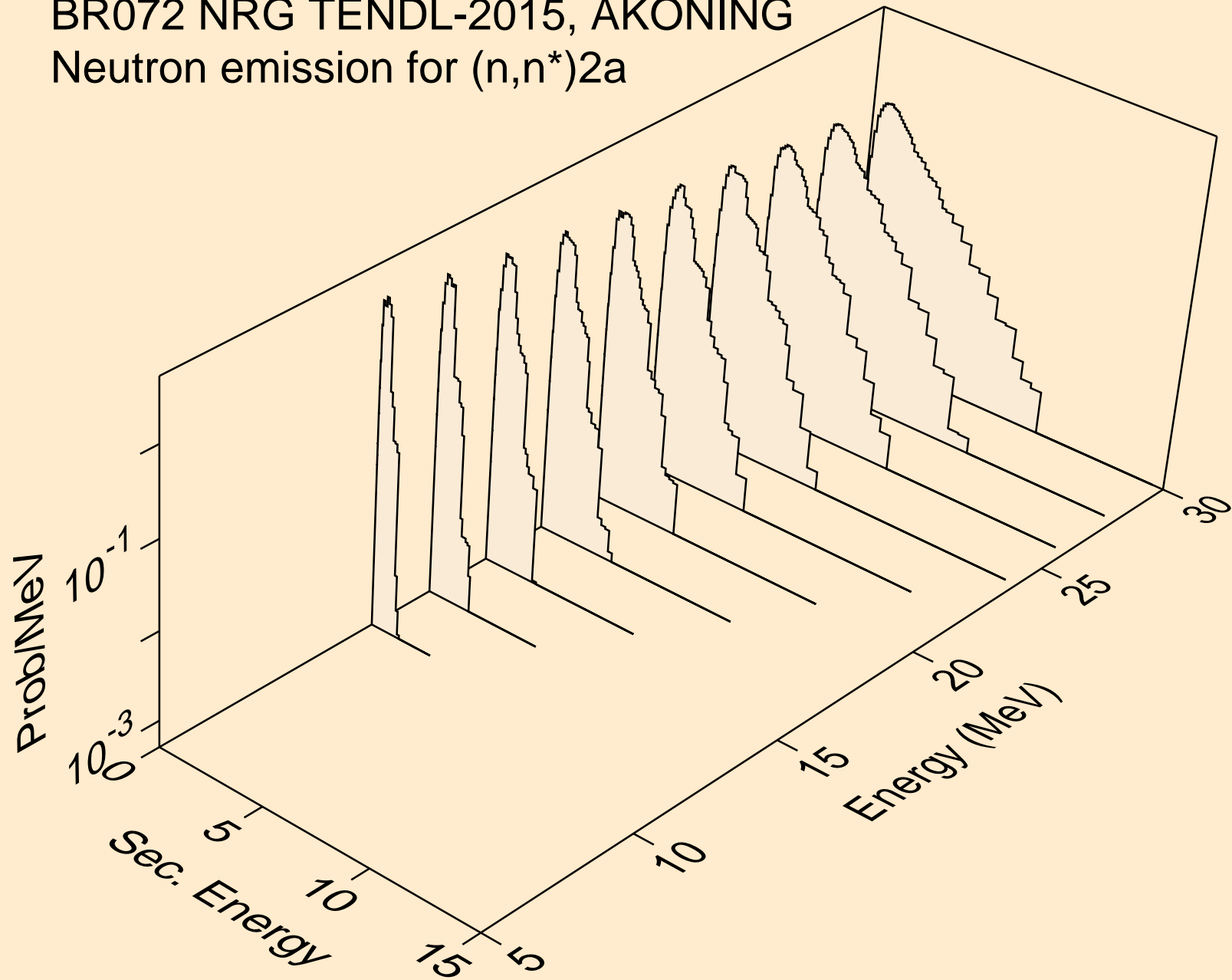


BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

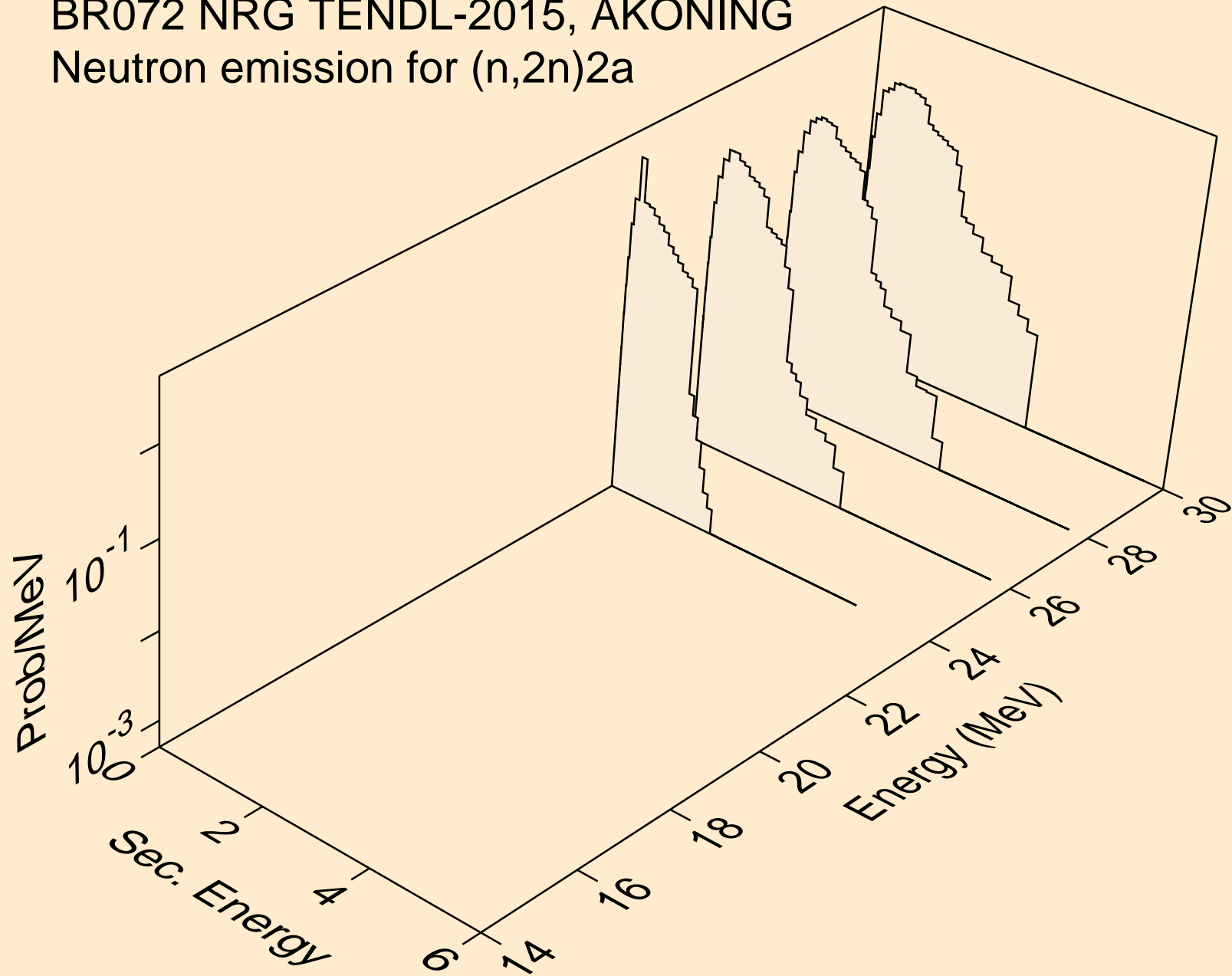




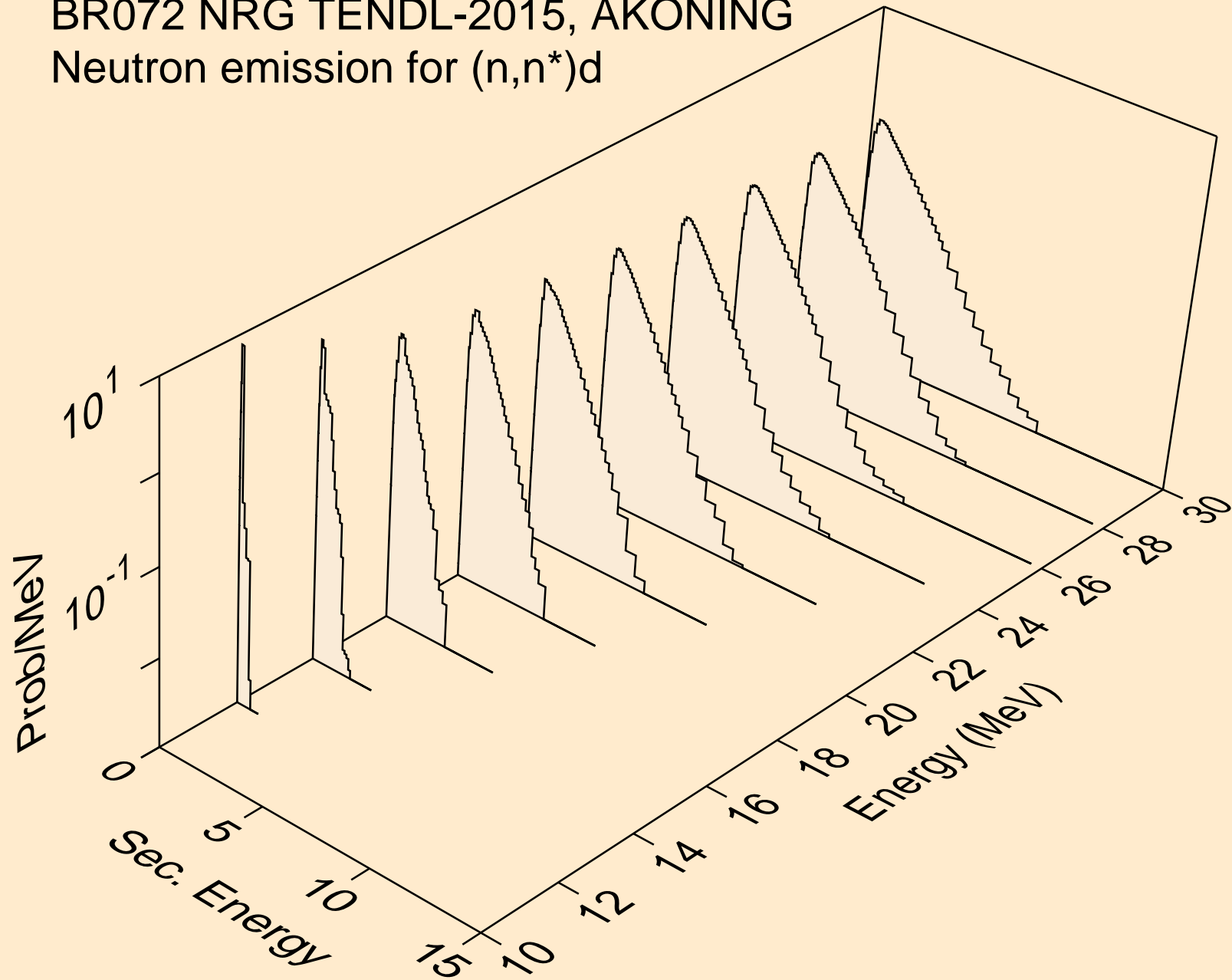
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



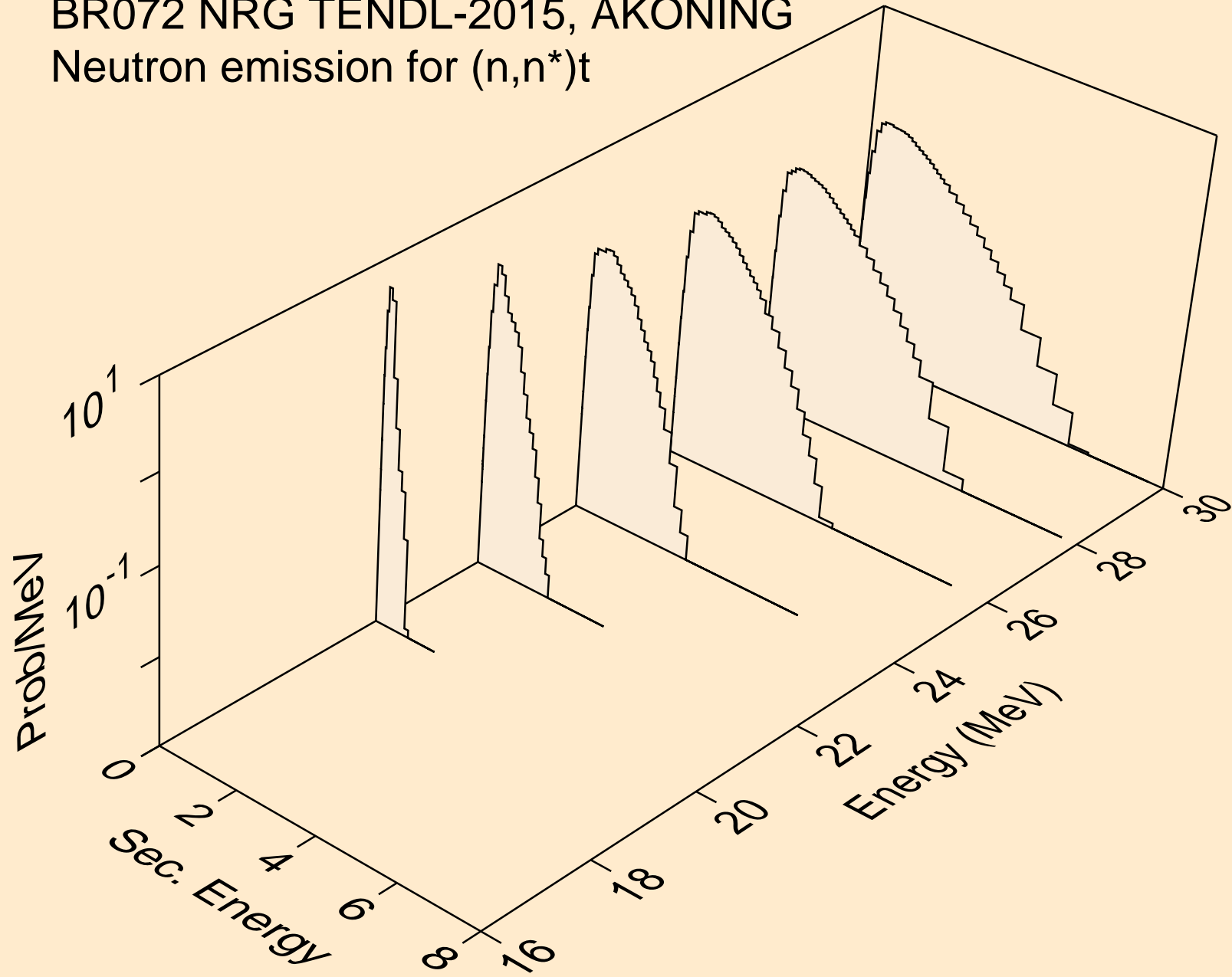
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



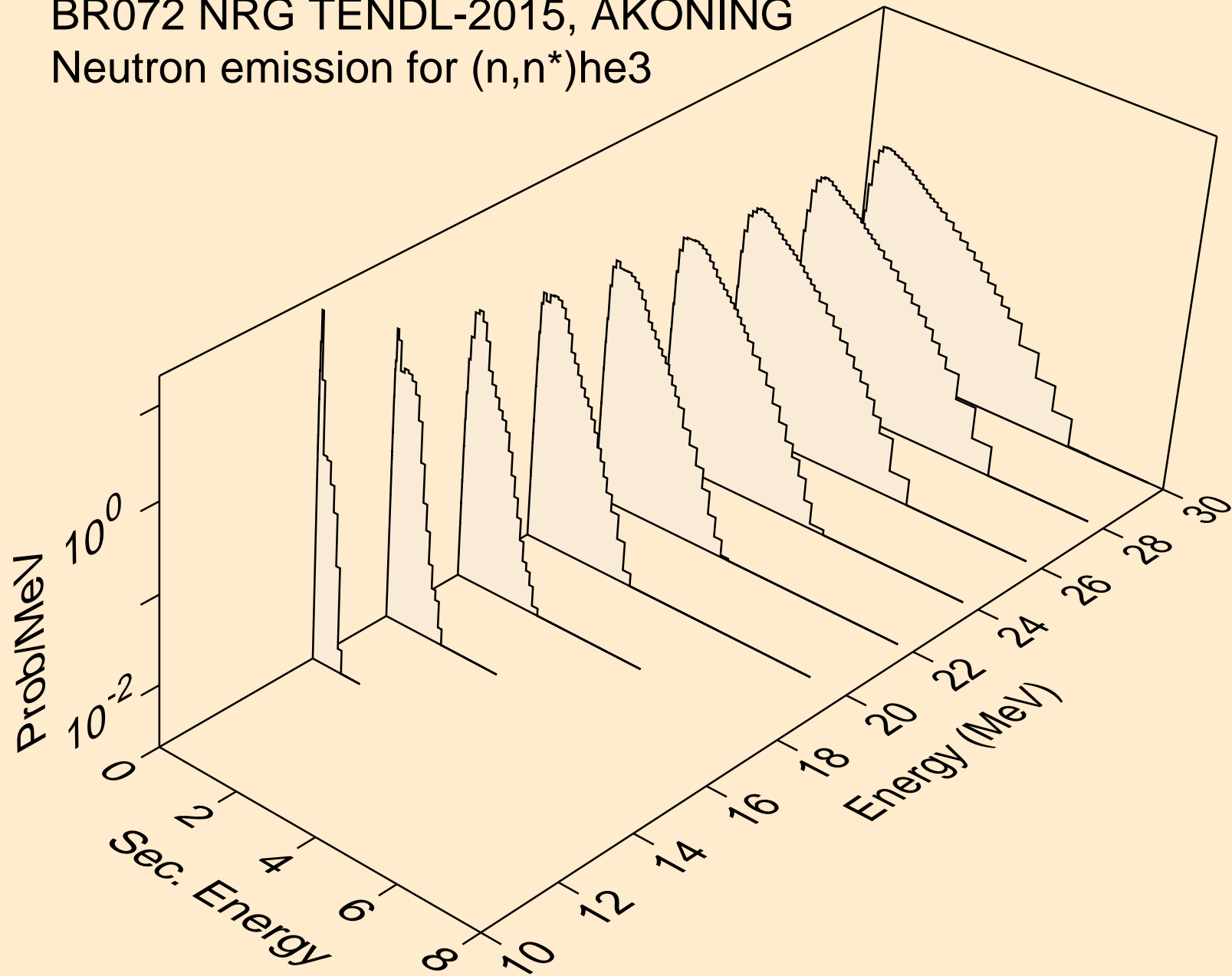
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



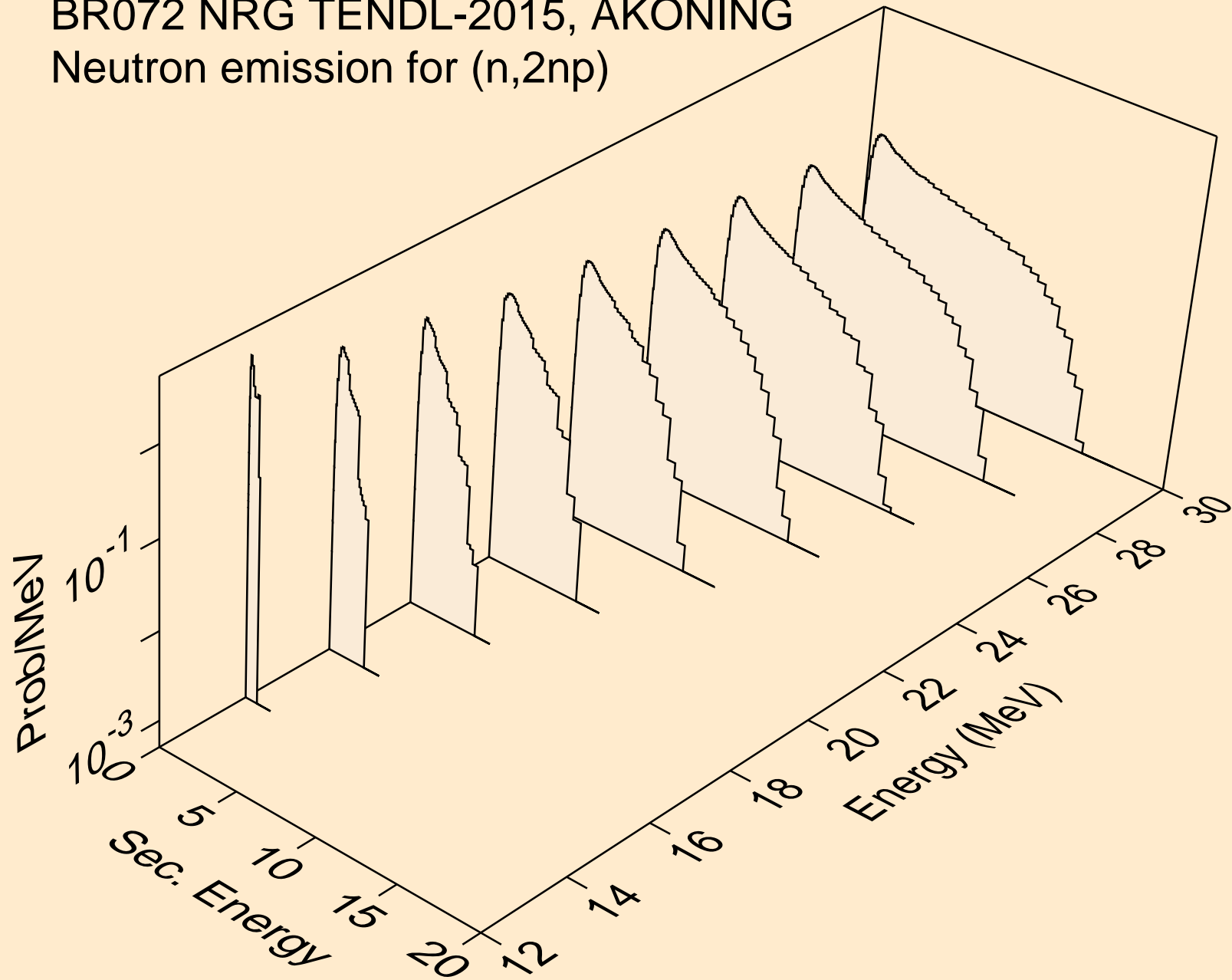
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



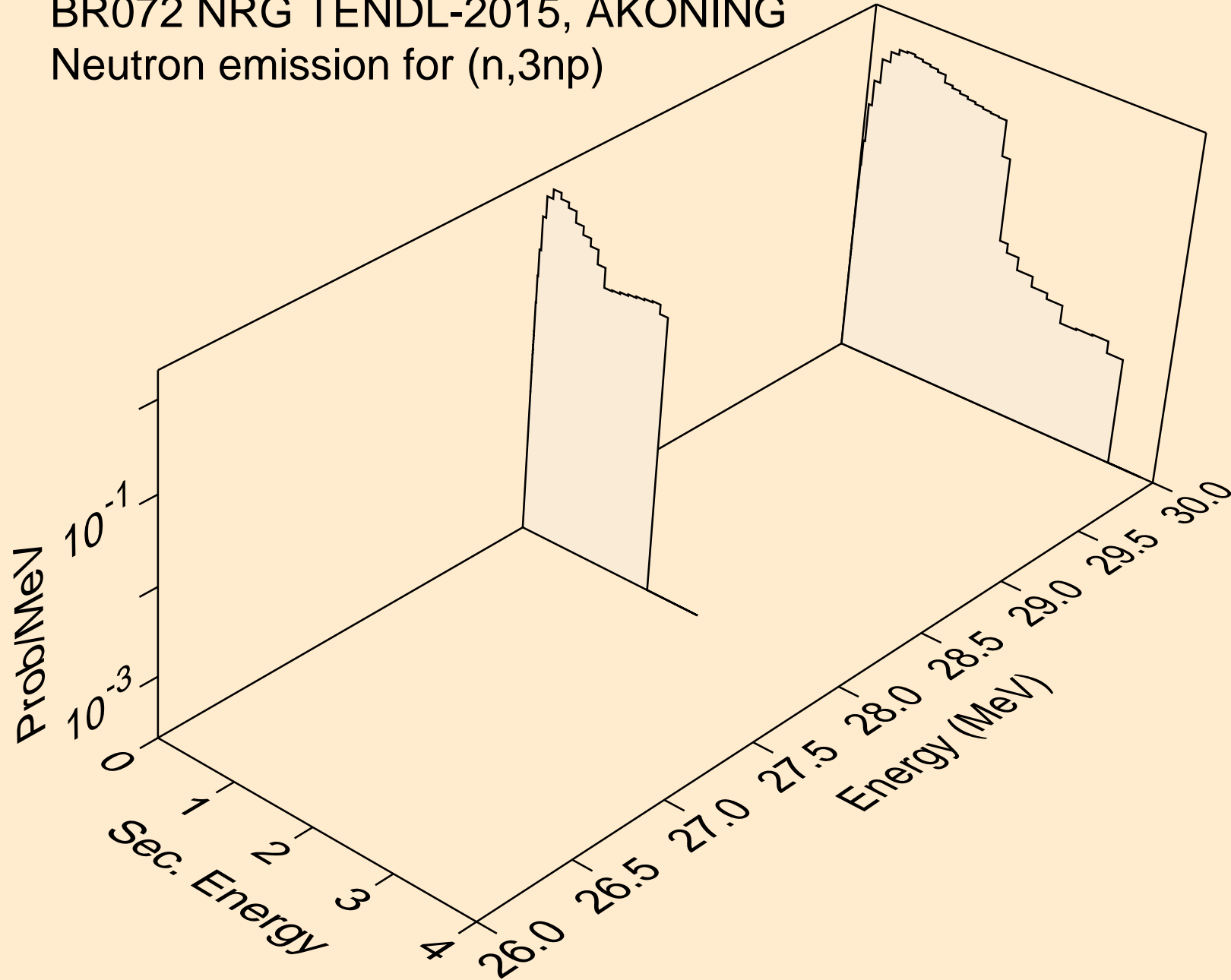
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



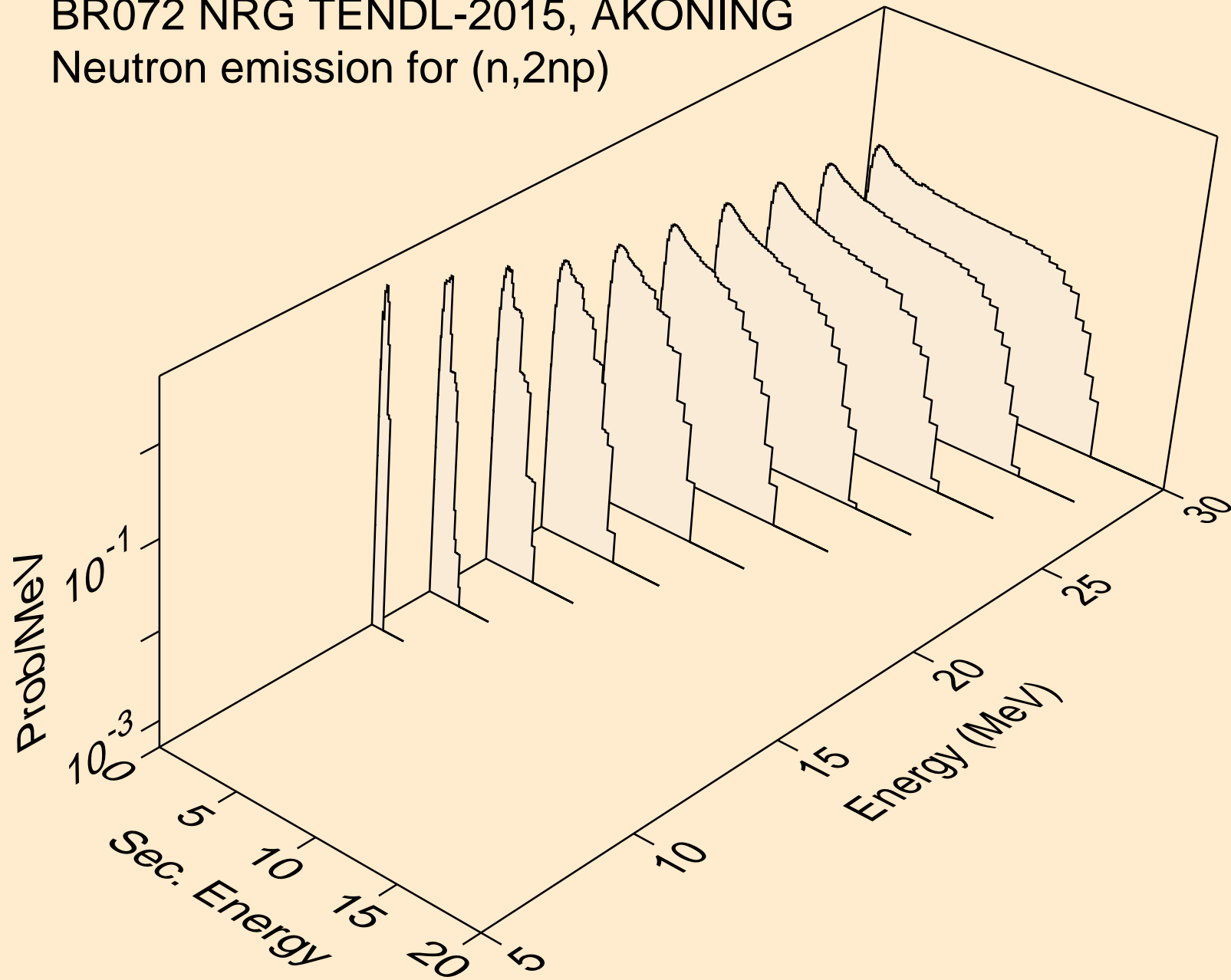
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

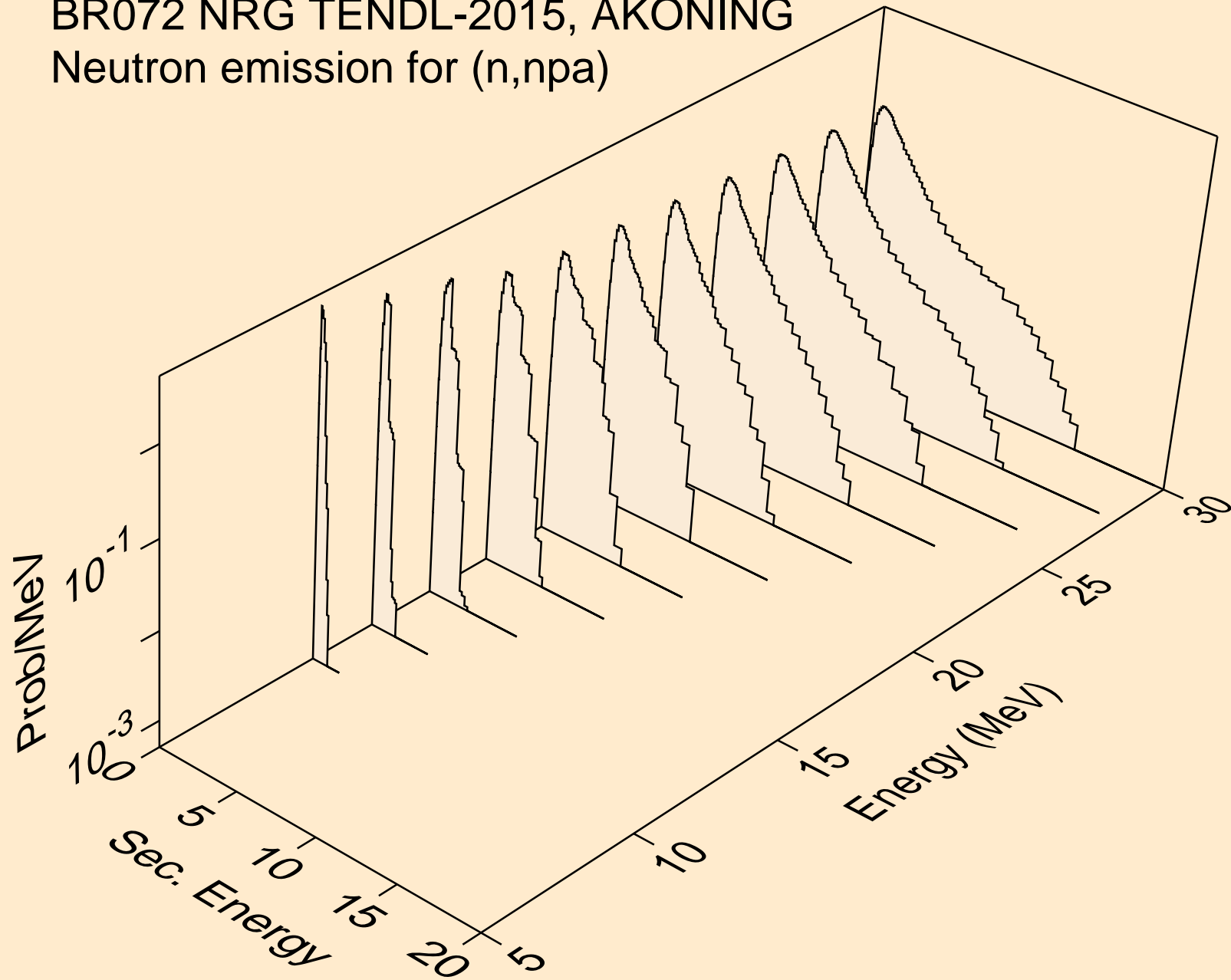


BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

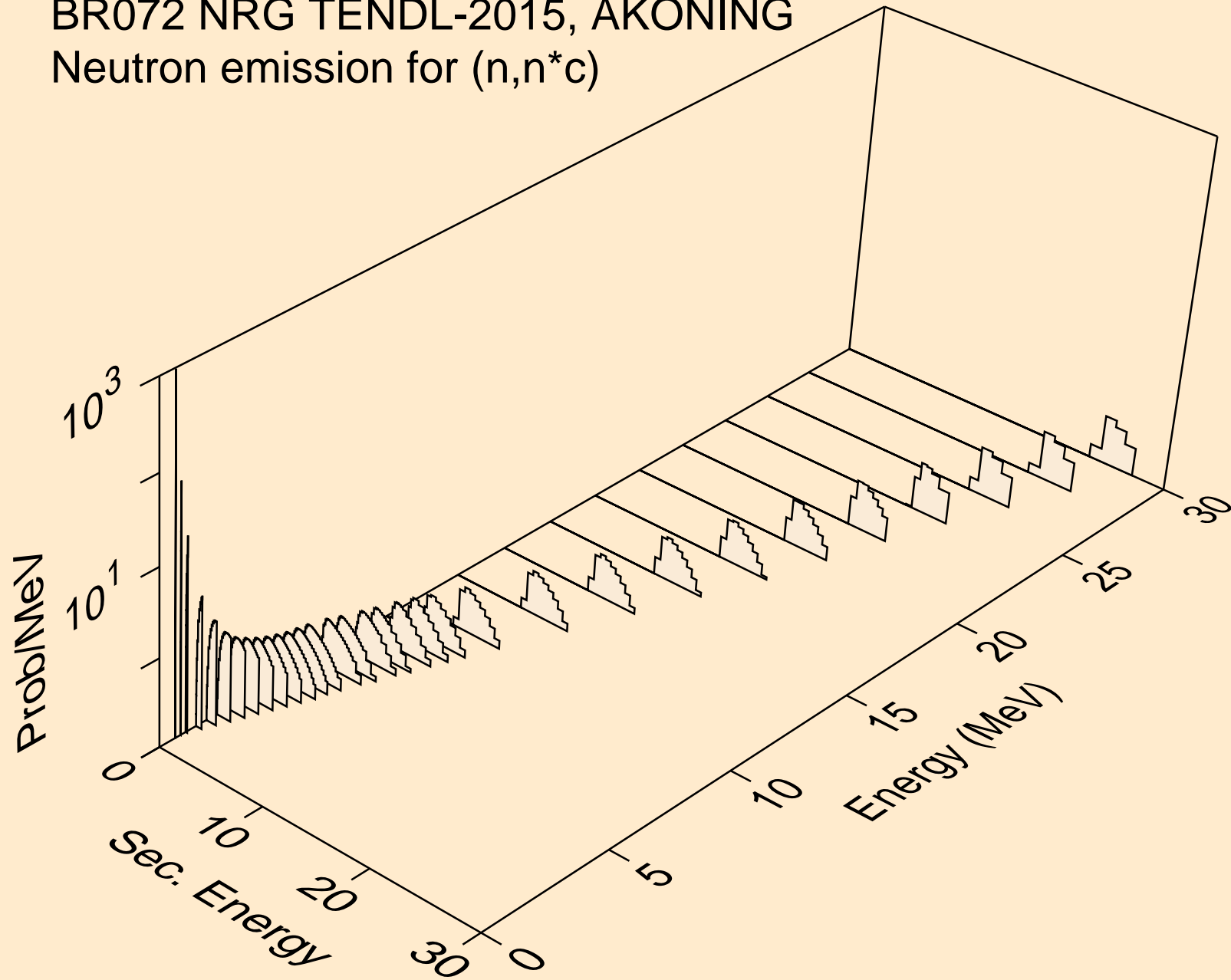




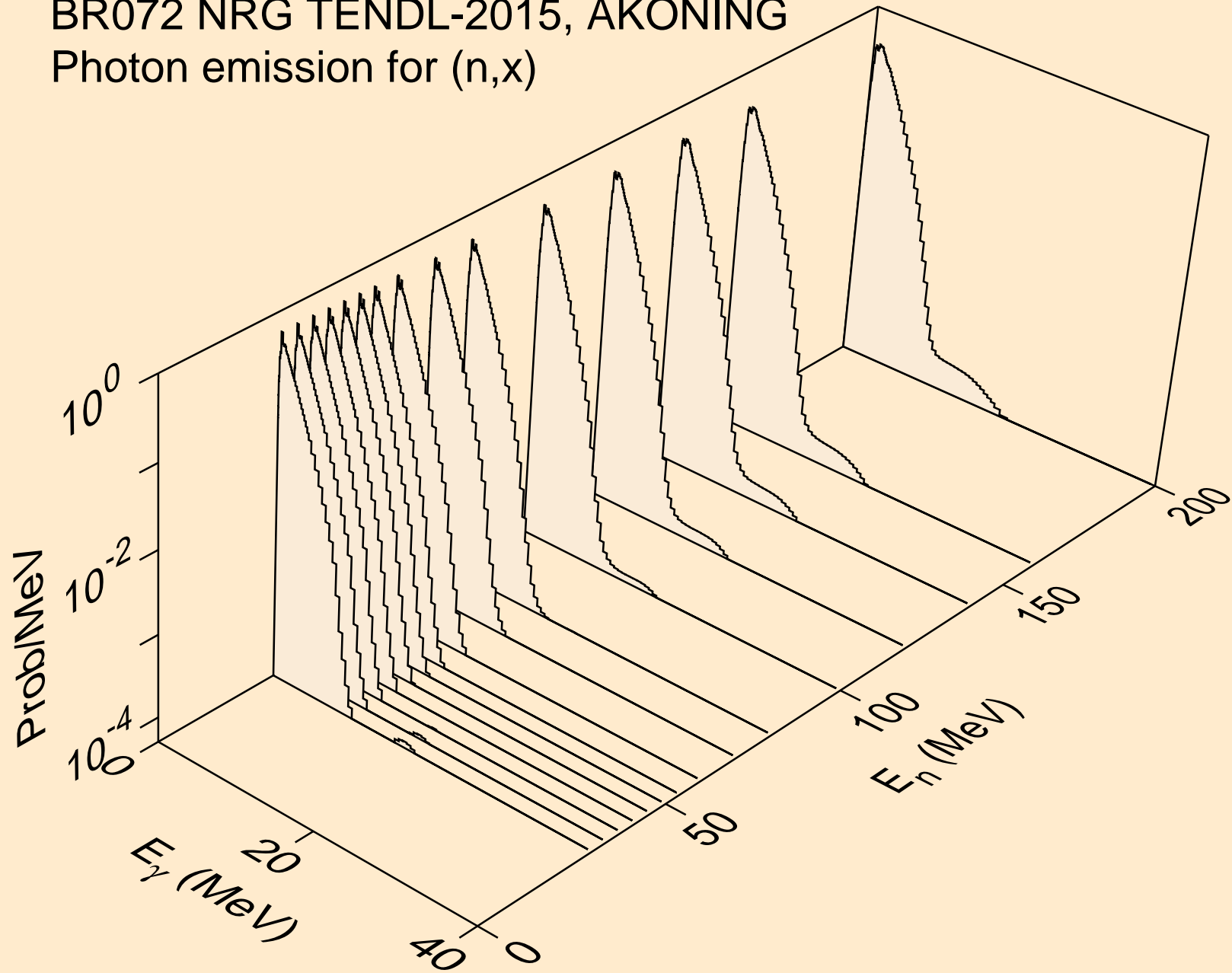
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



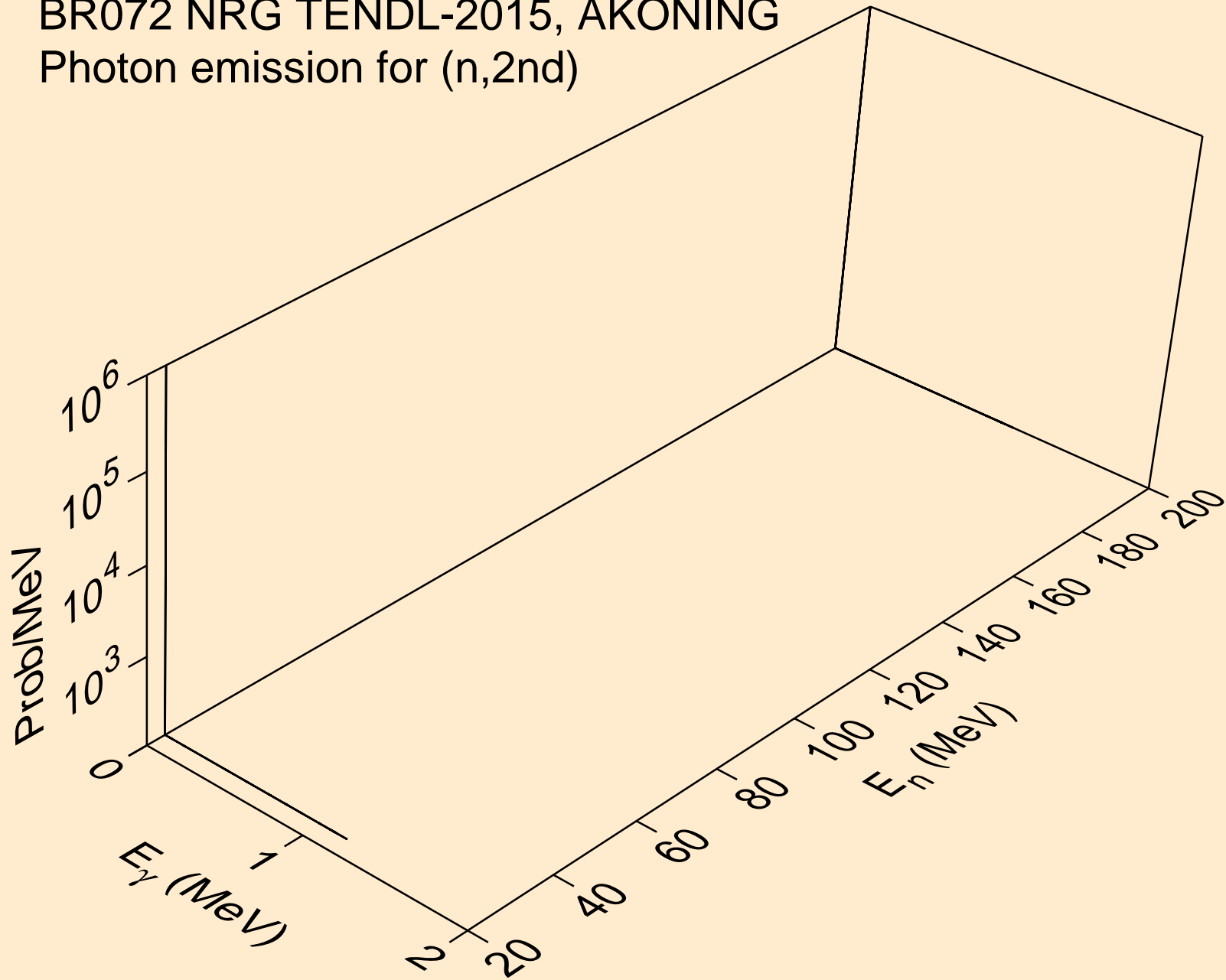
BR072 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



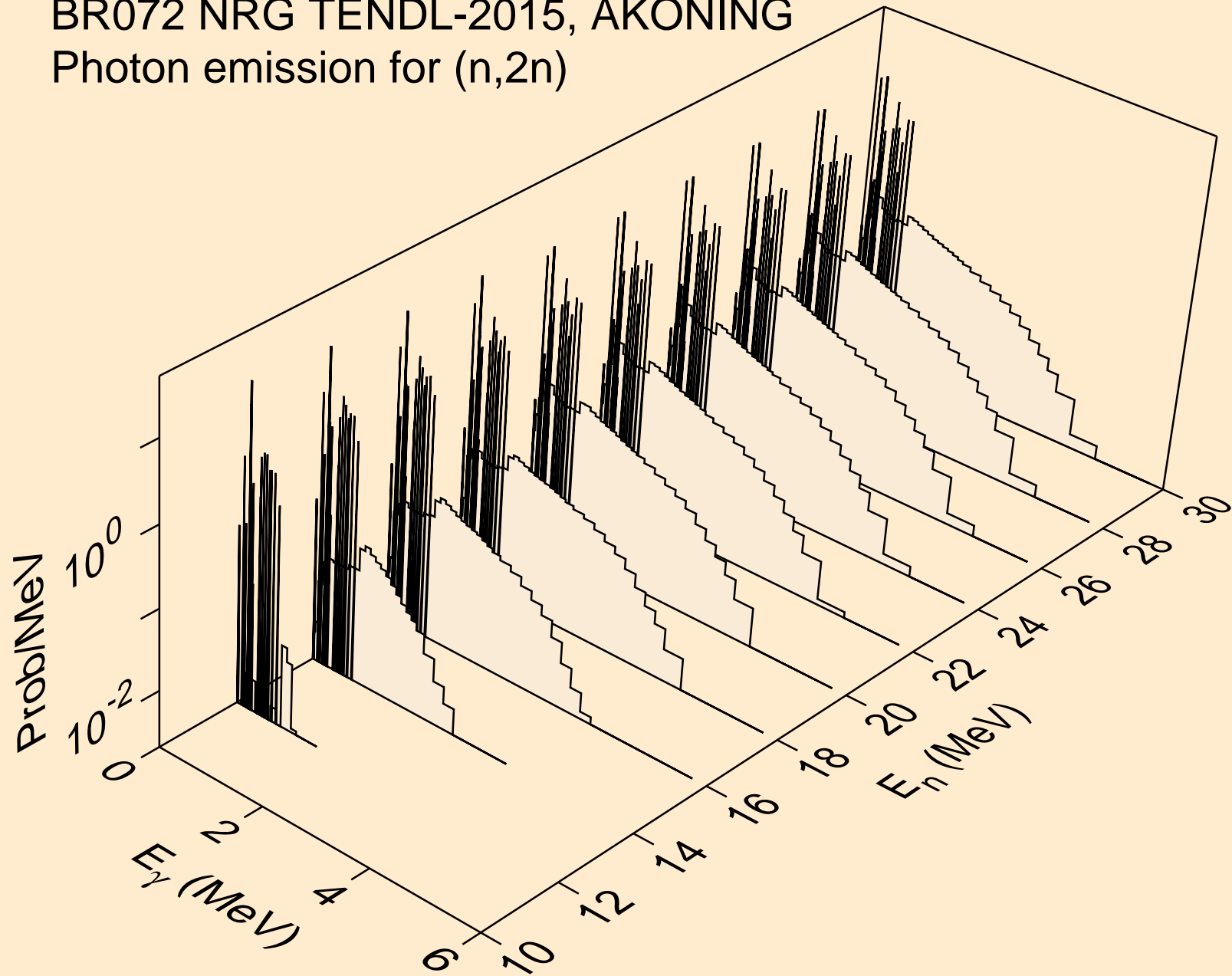
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



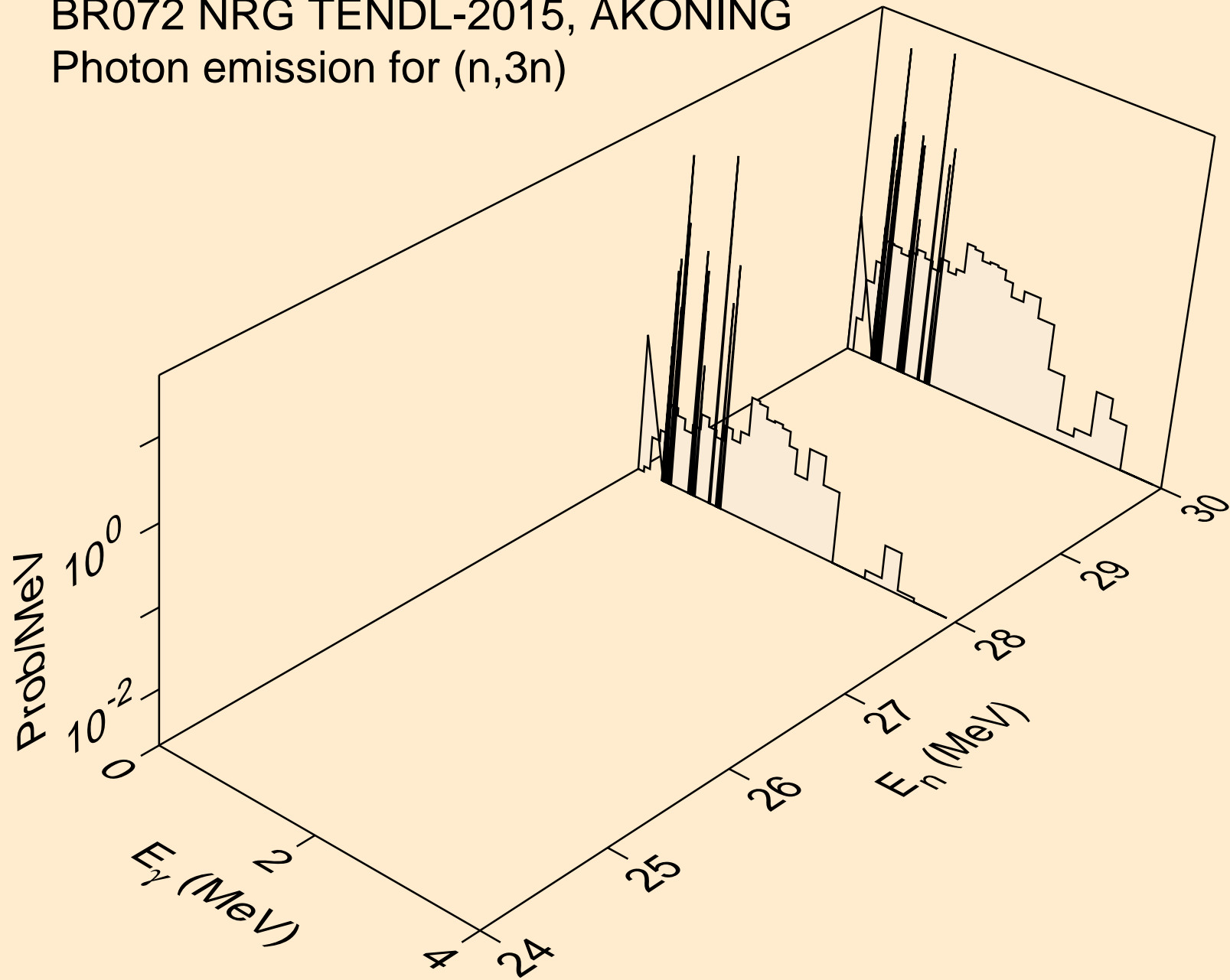
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



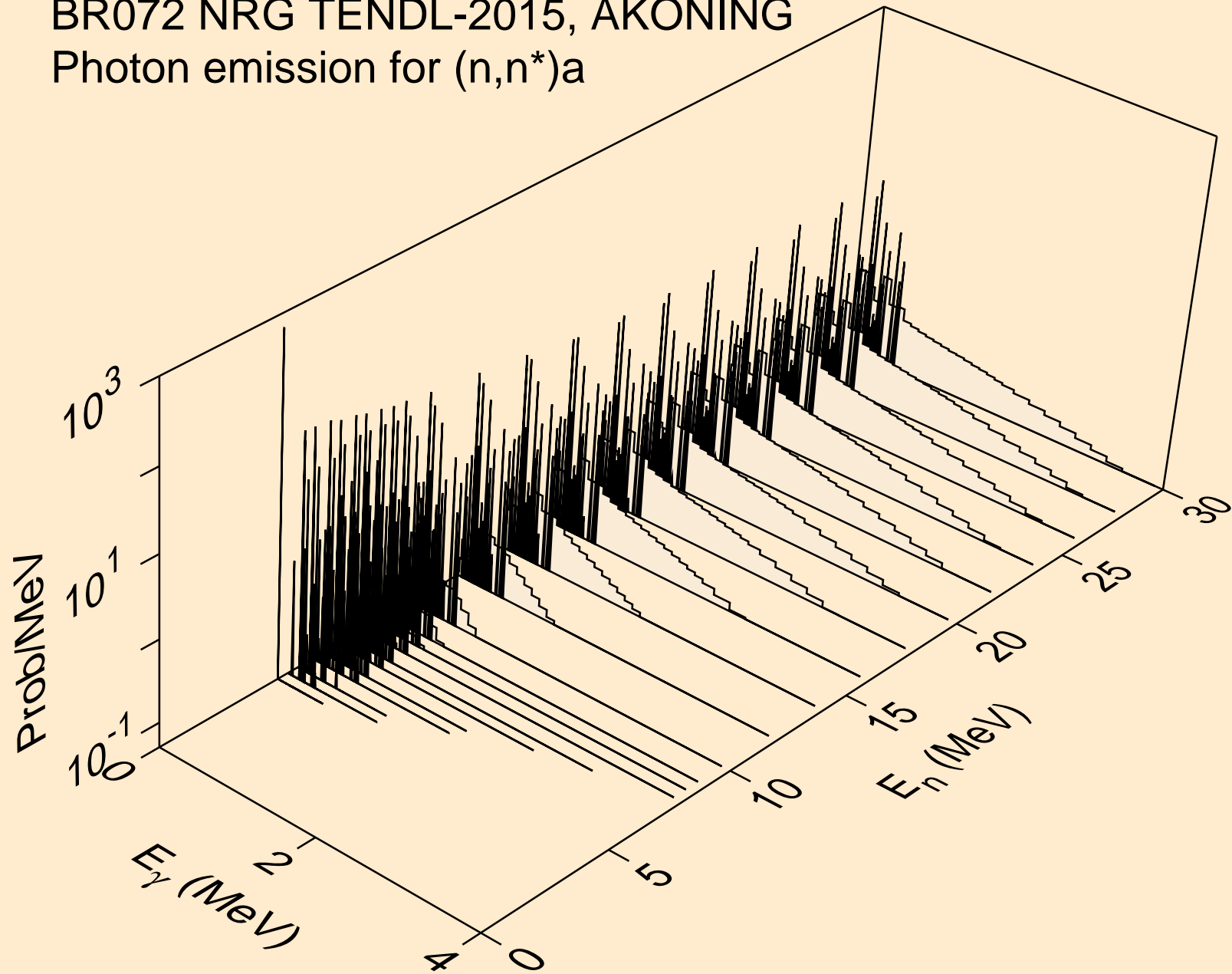
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



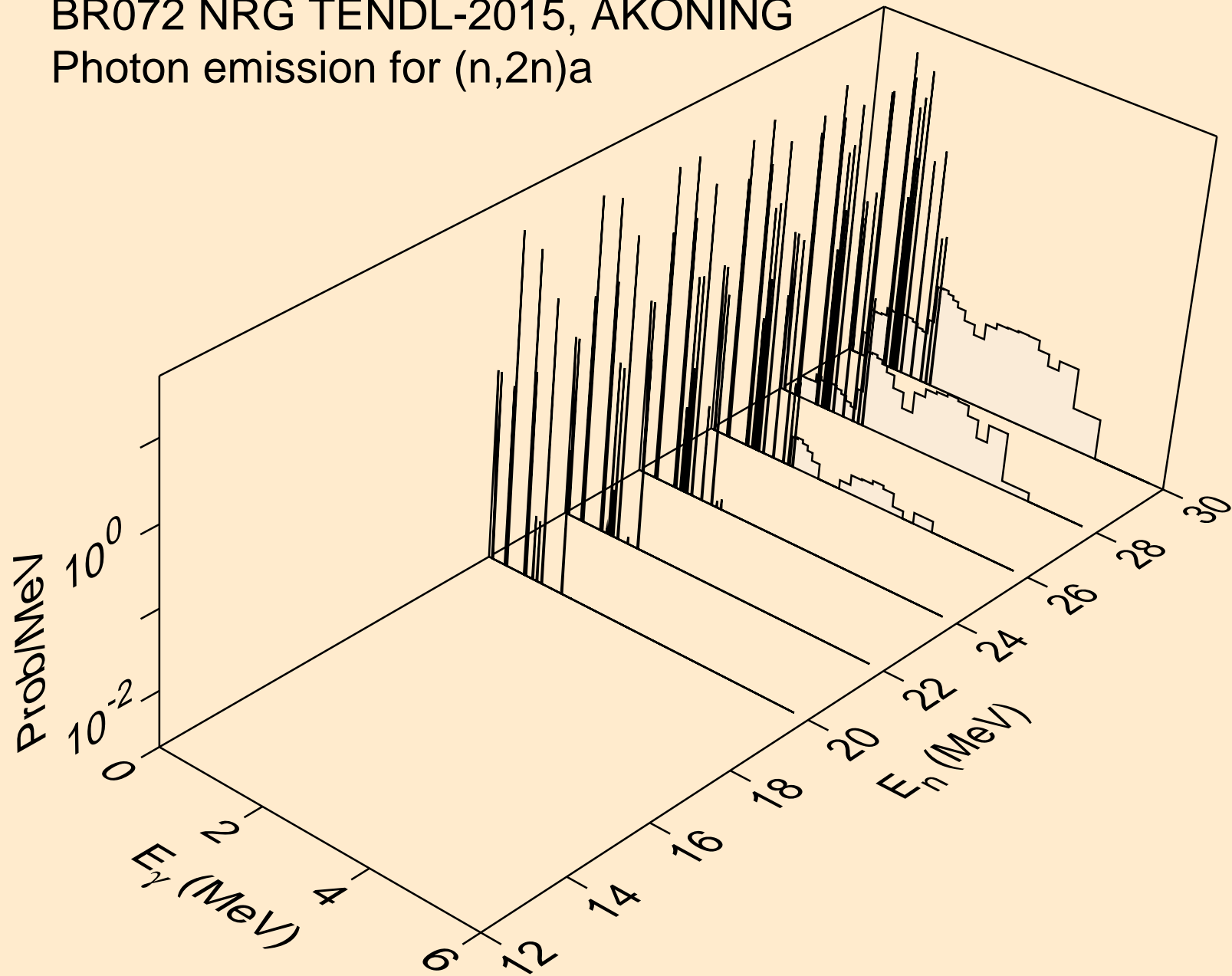
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

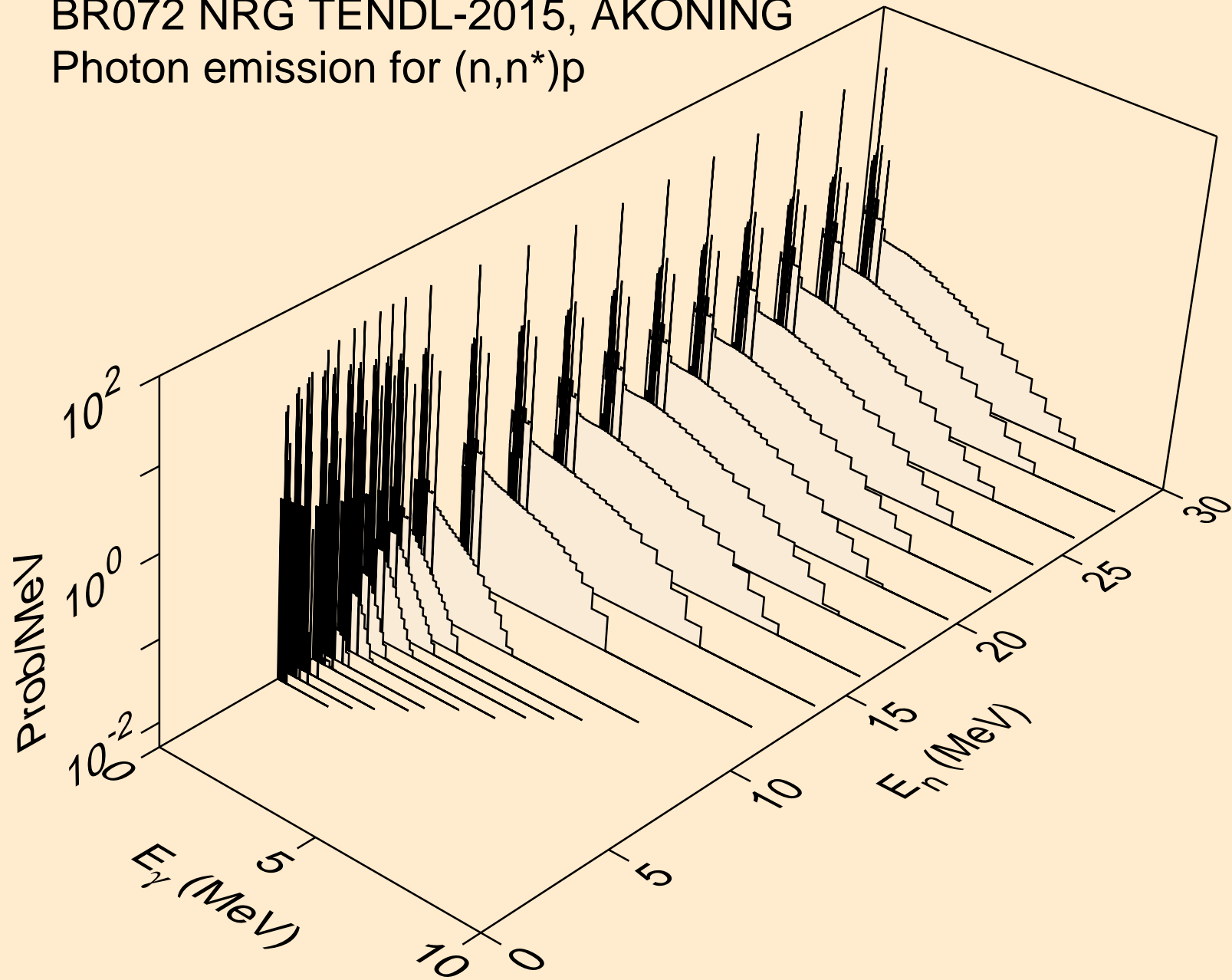


BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

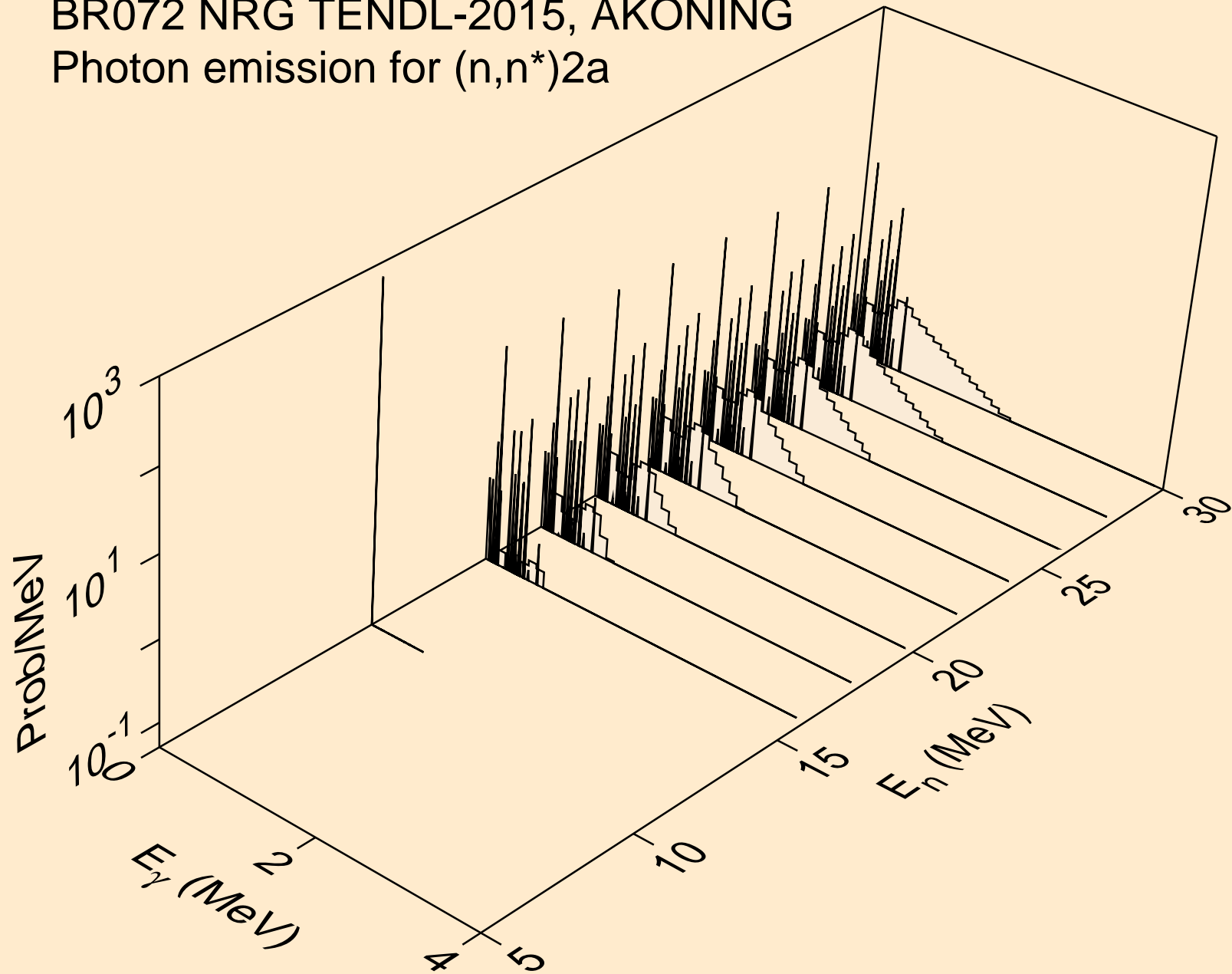




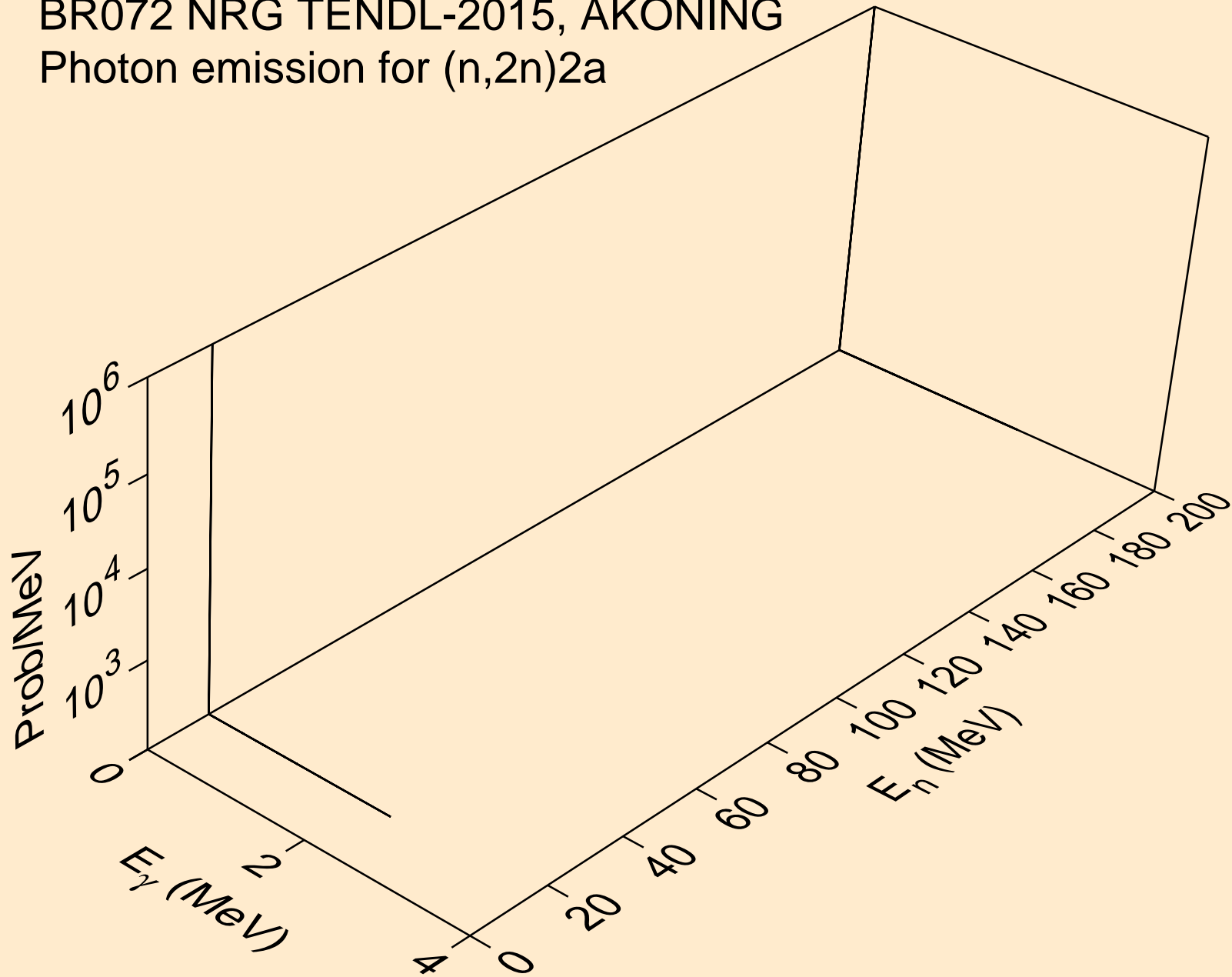
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



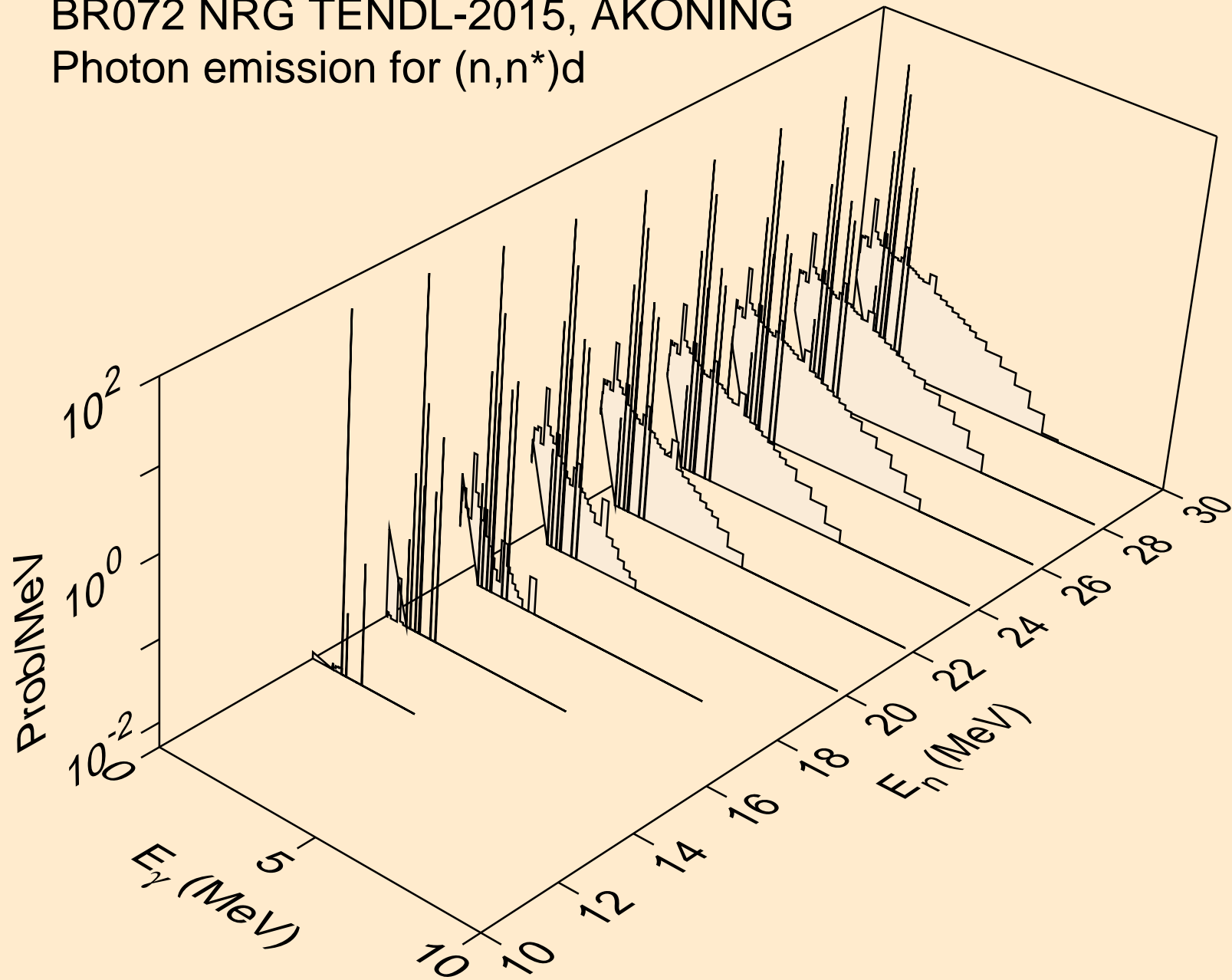
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



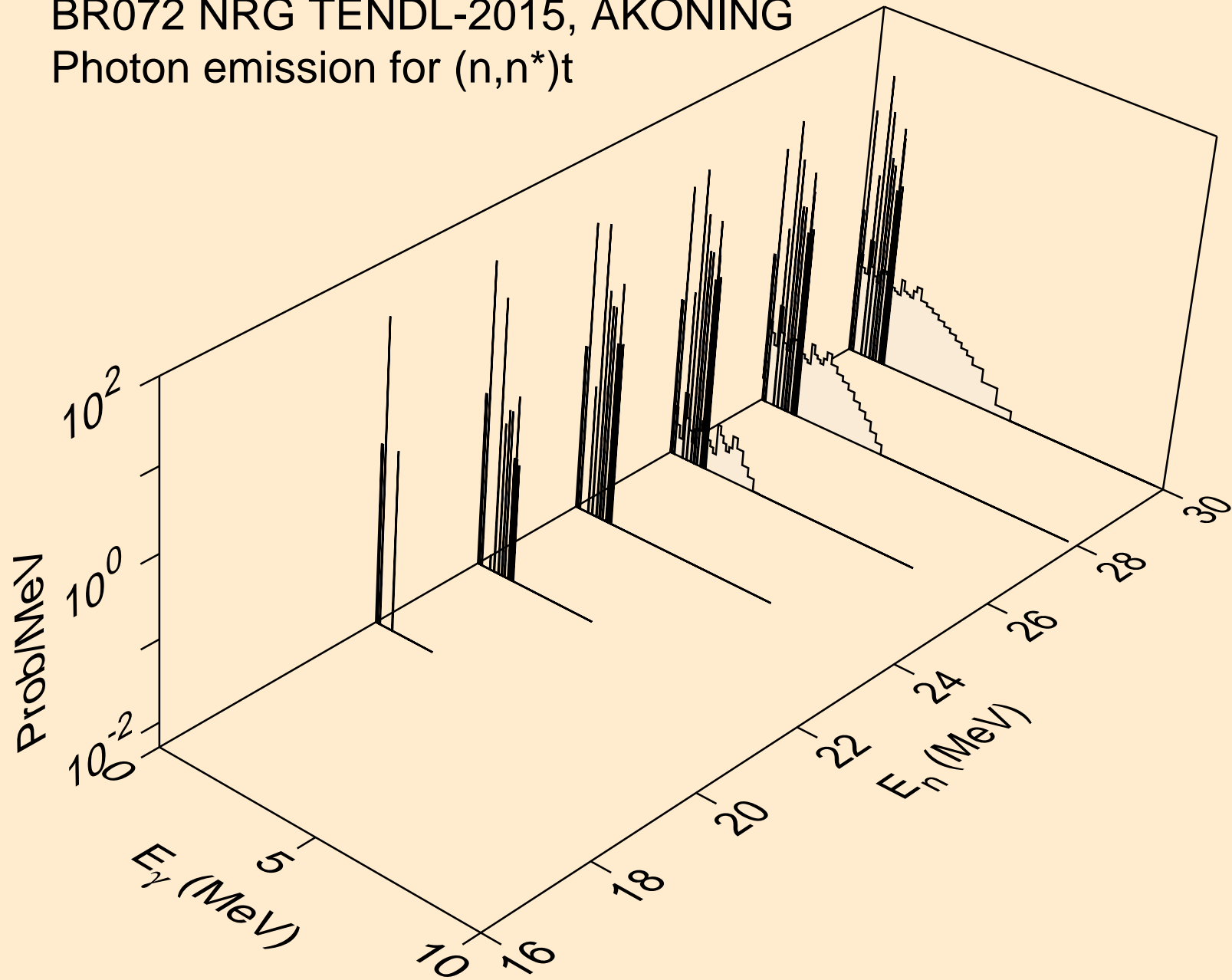
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



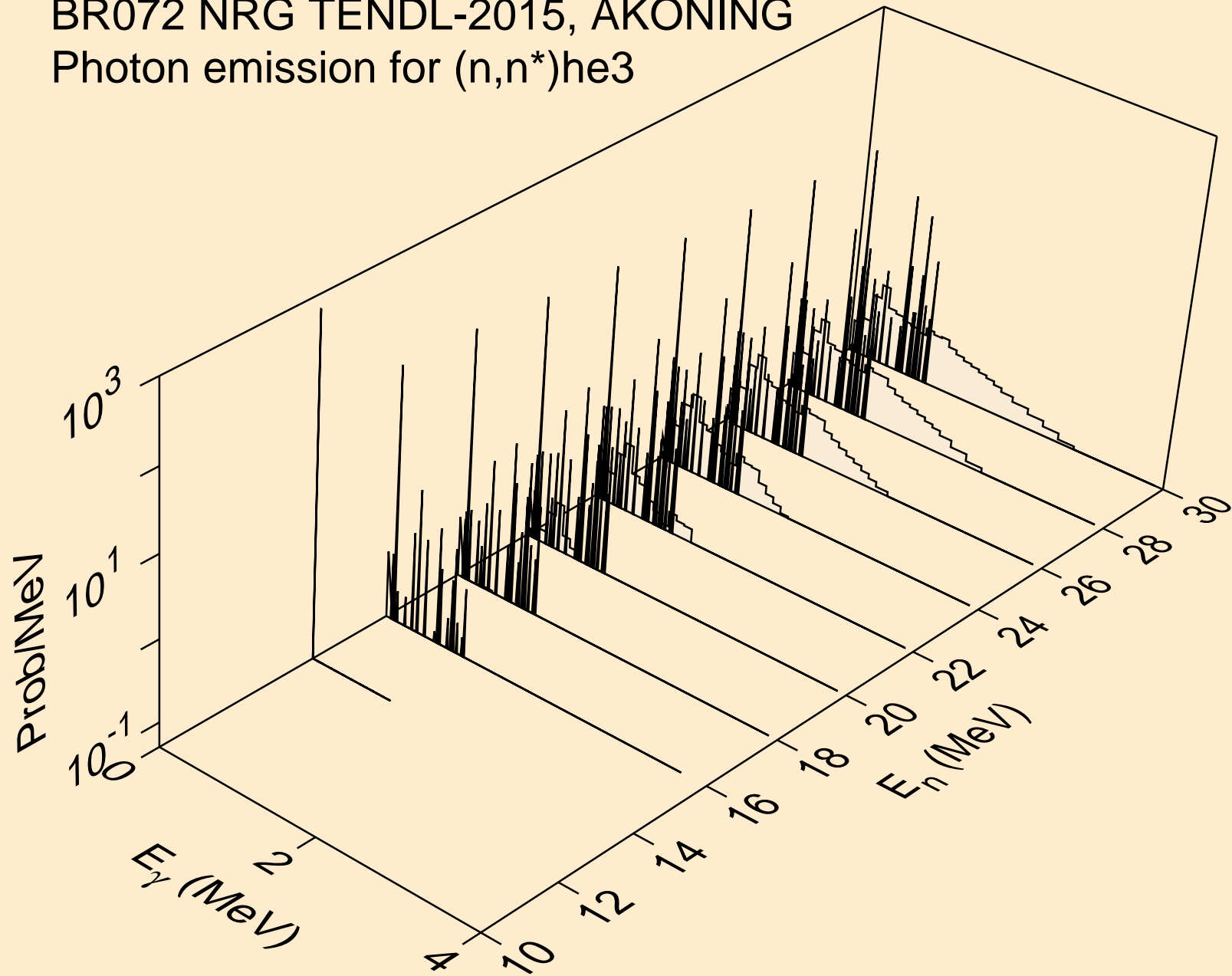
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



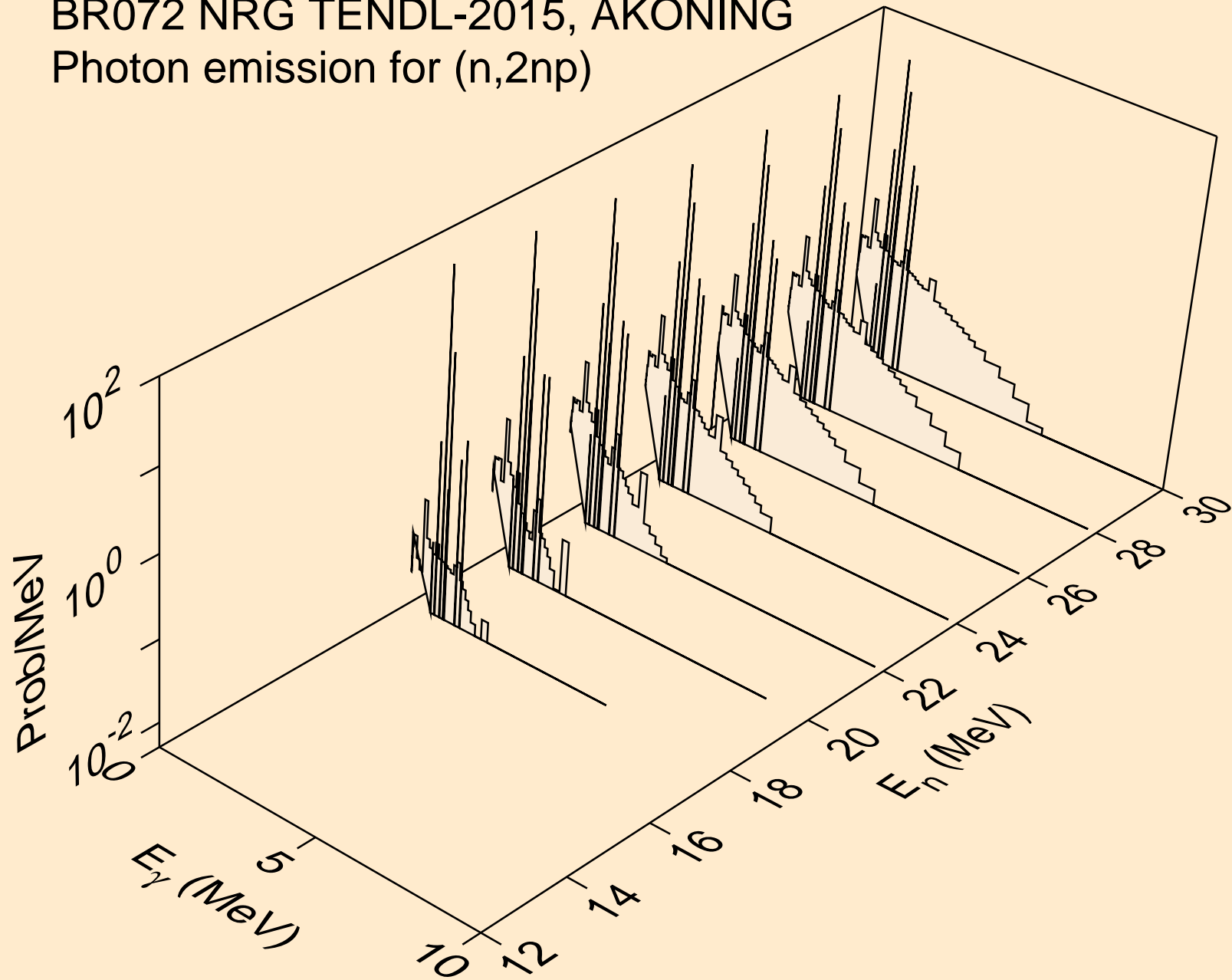
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



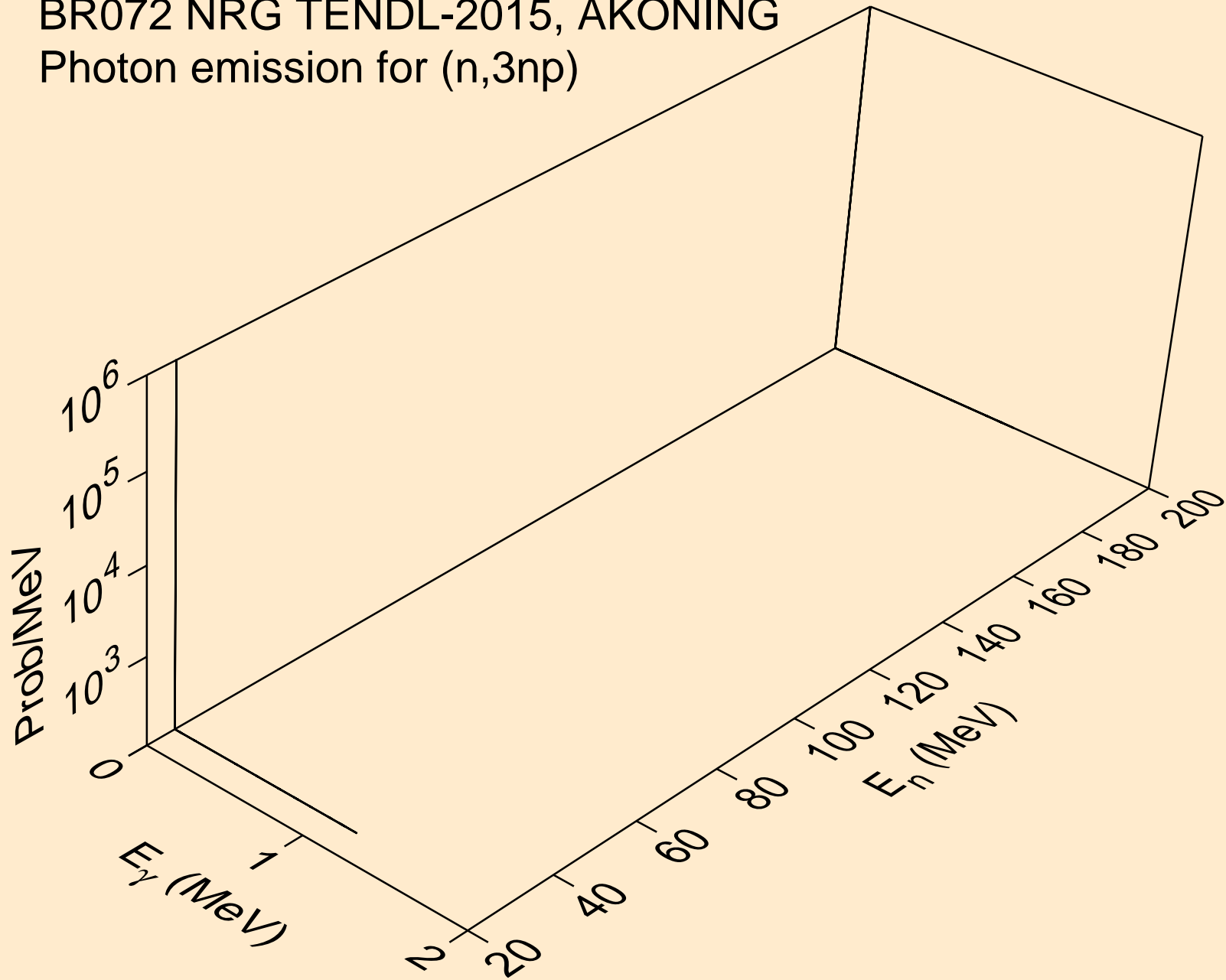
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

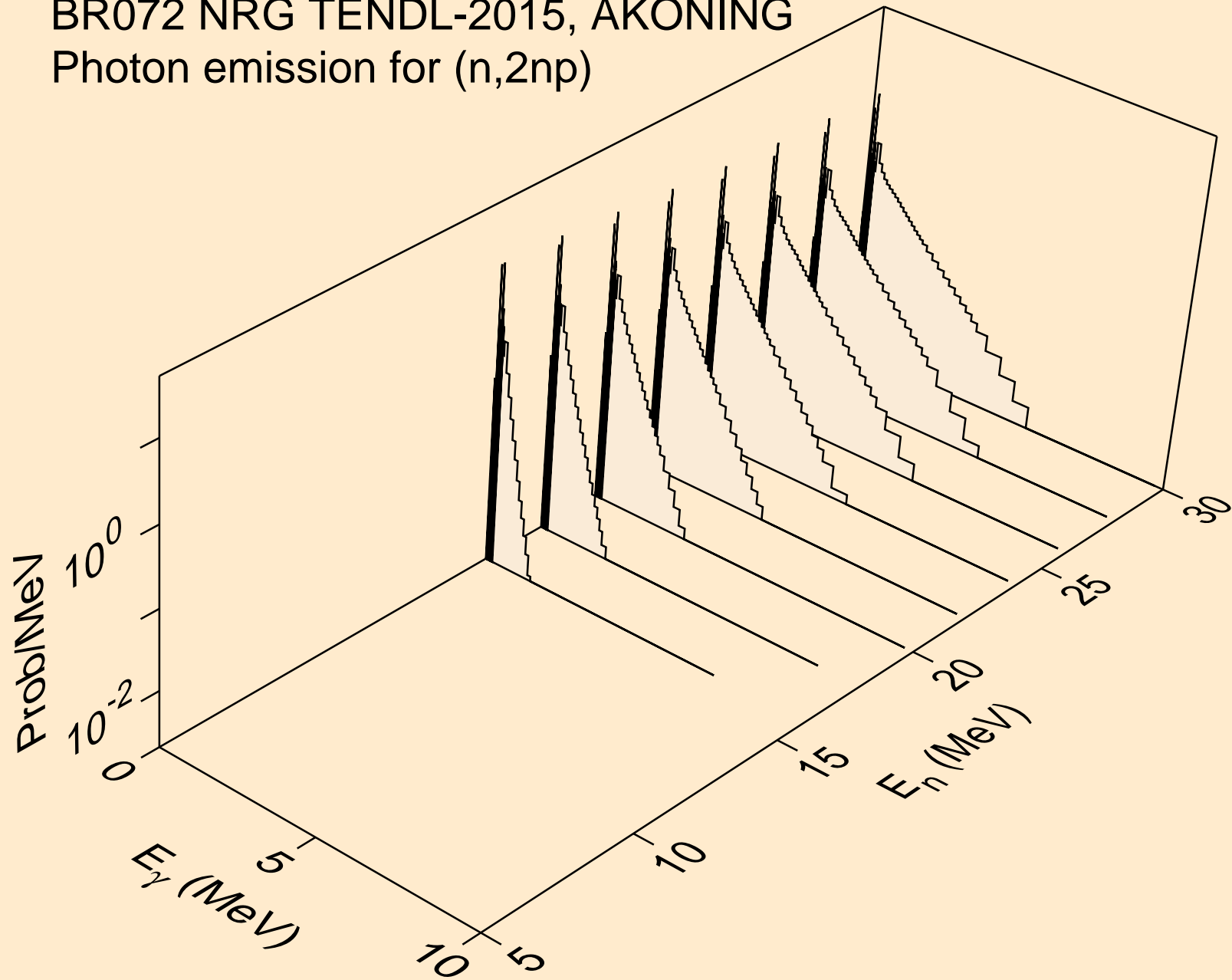


BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

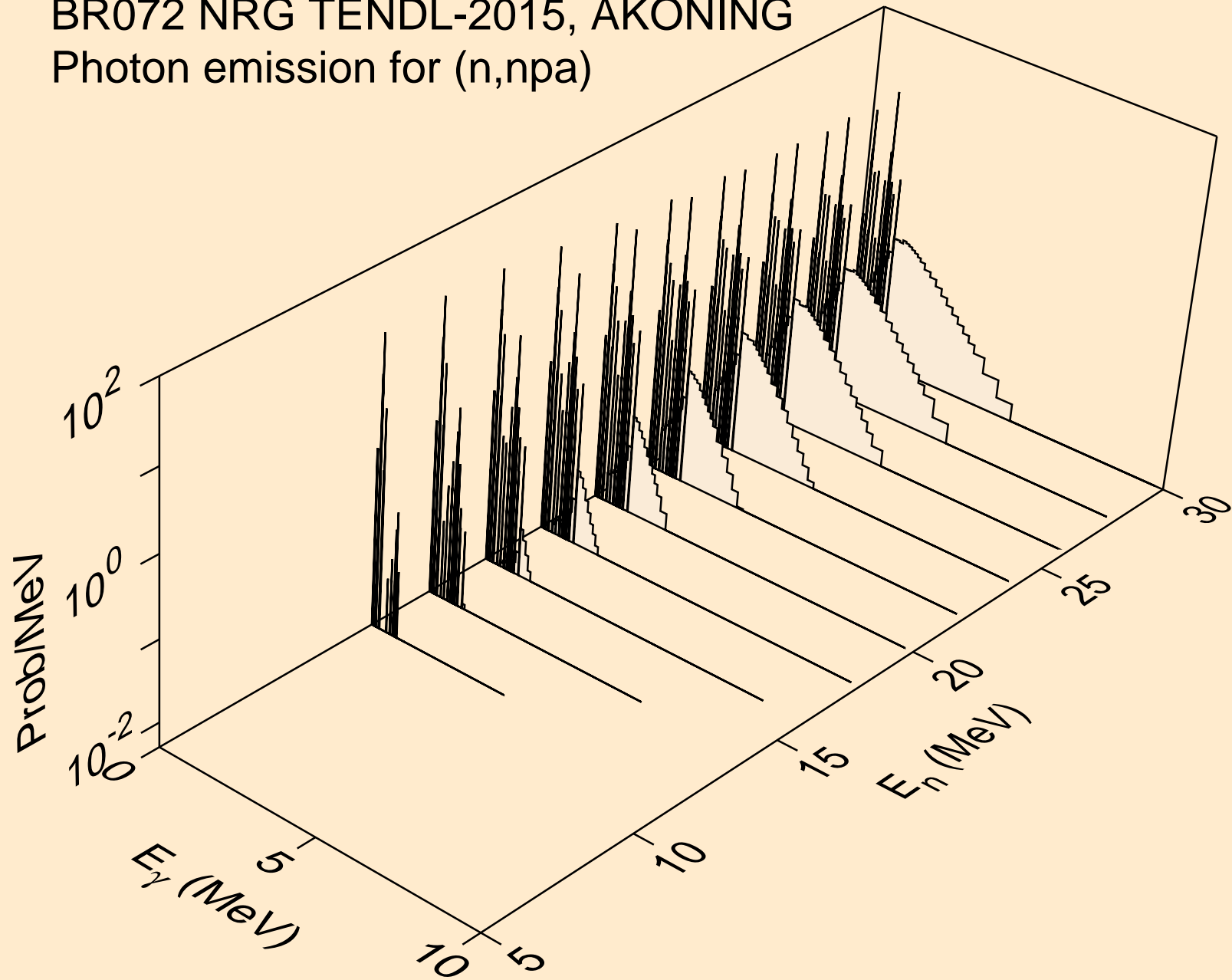




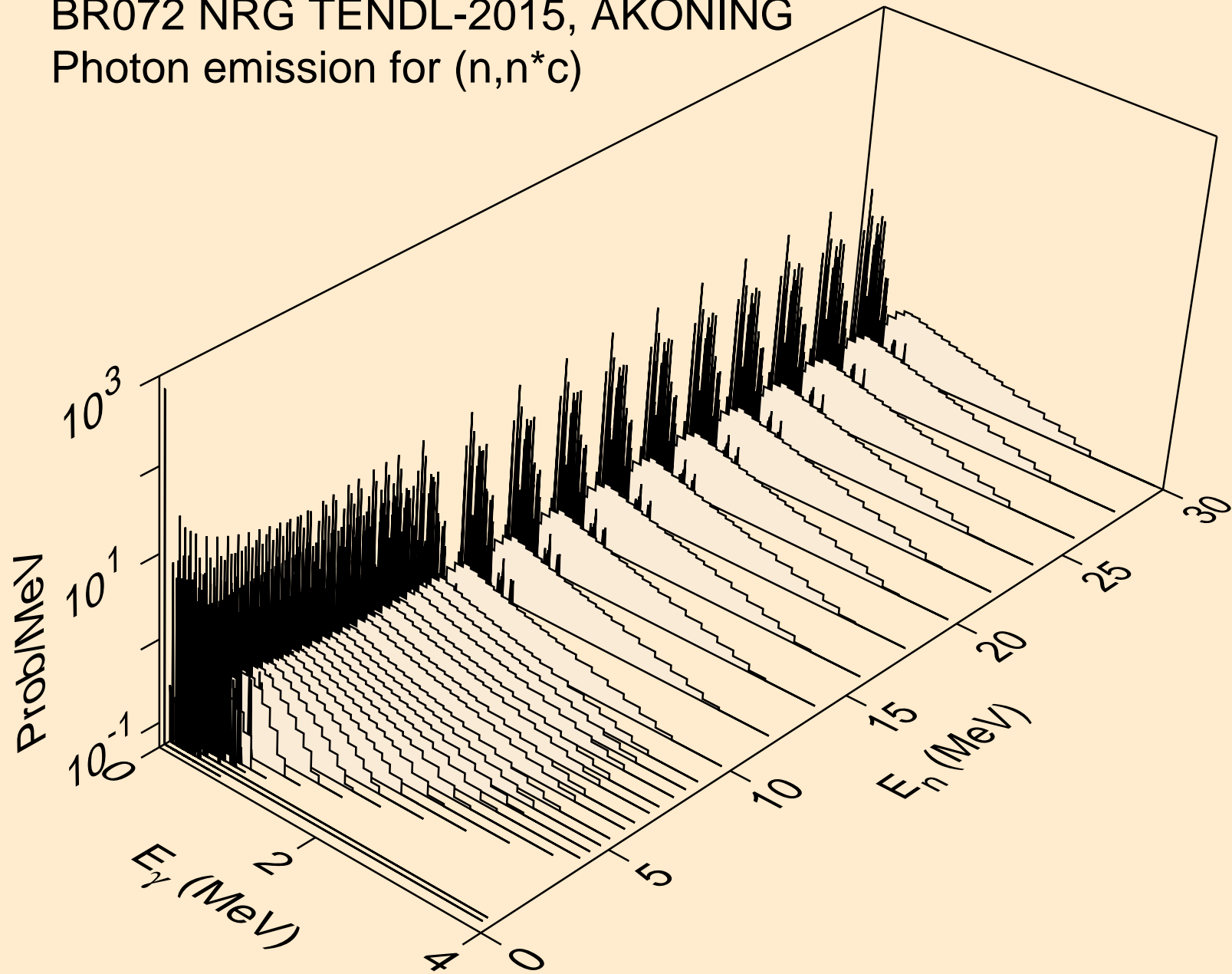
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



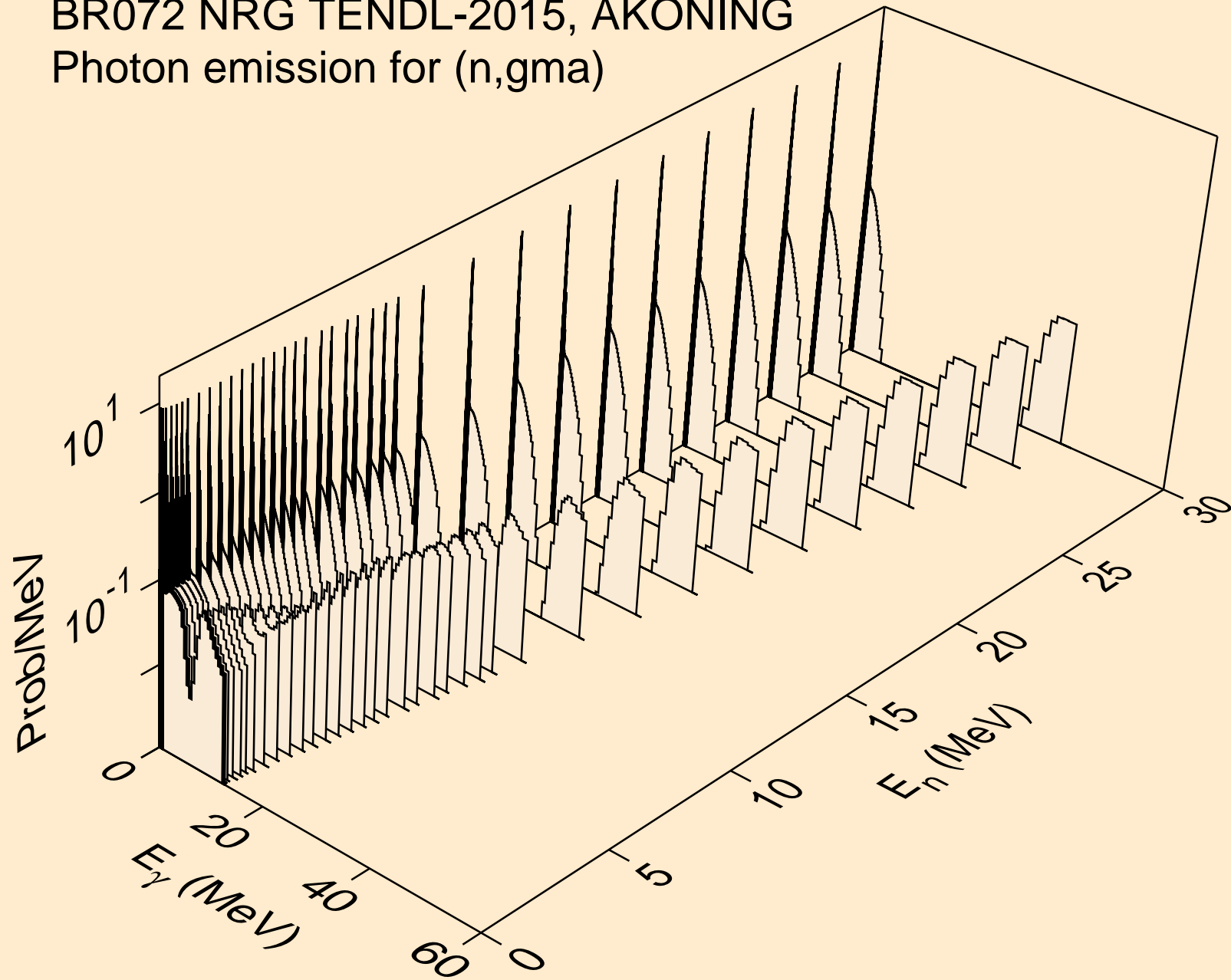
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



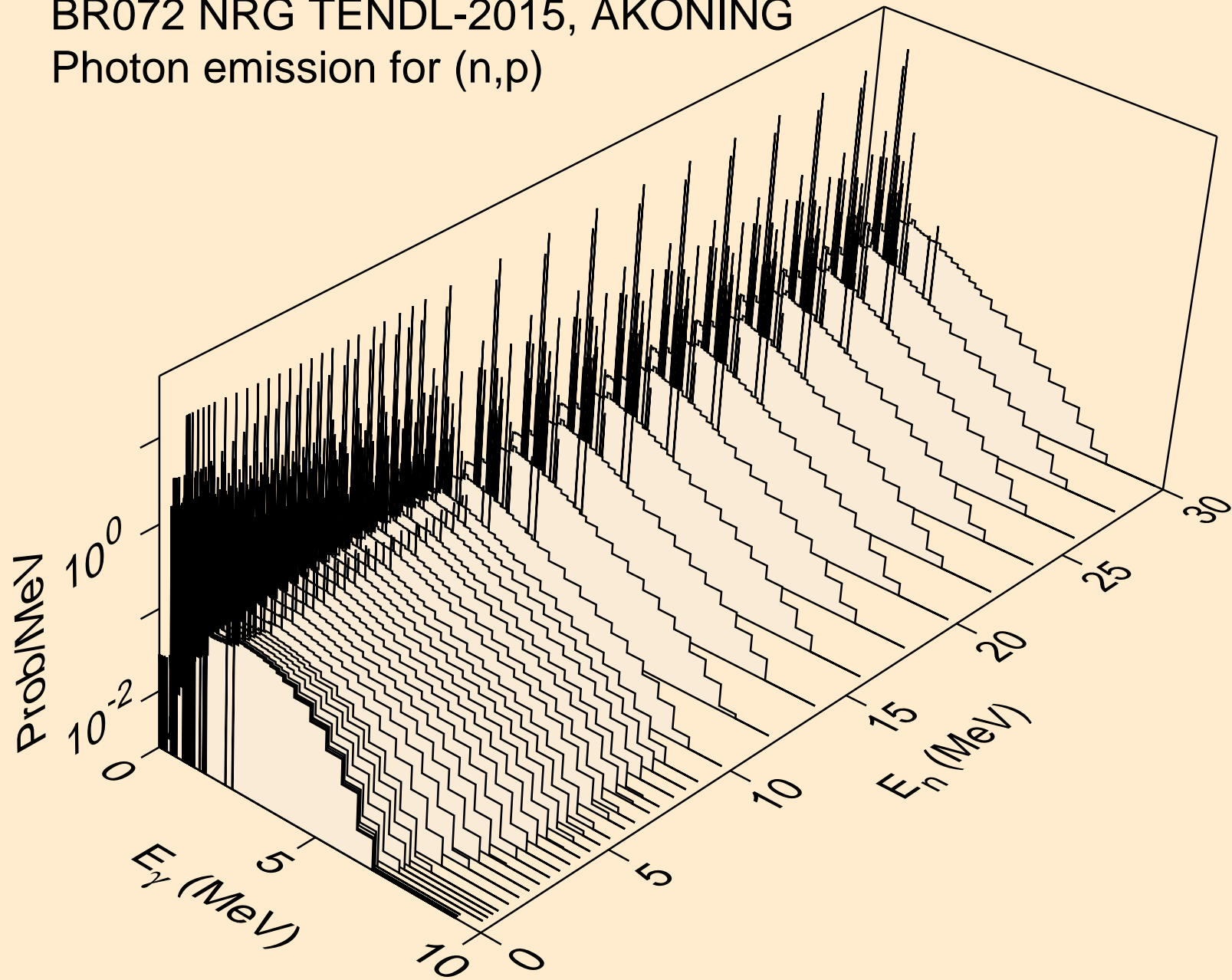
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



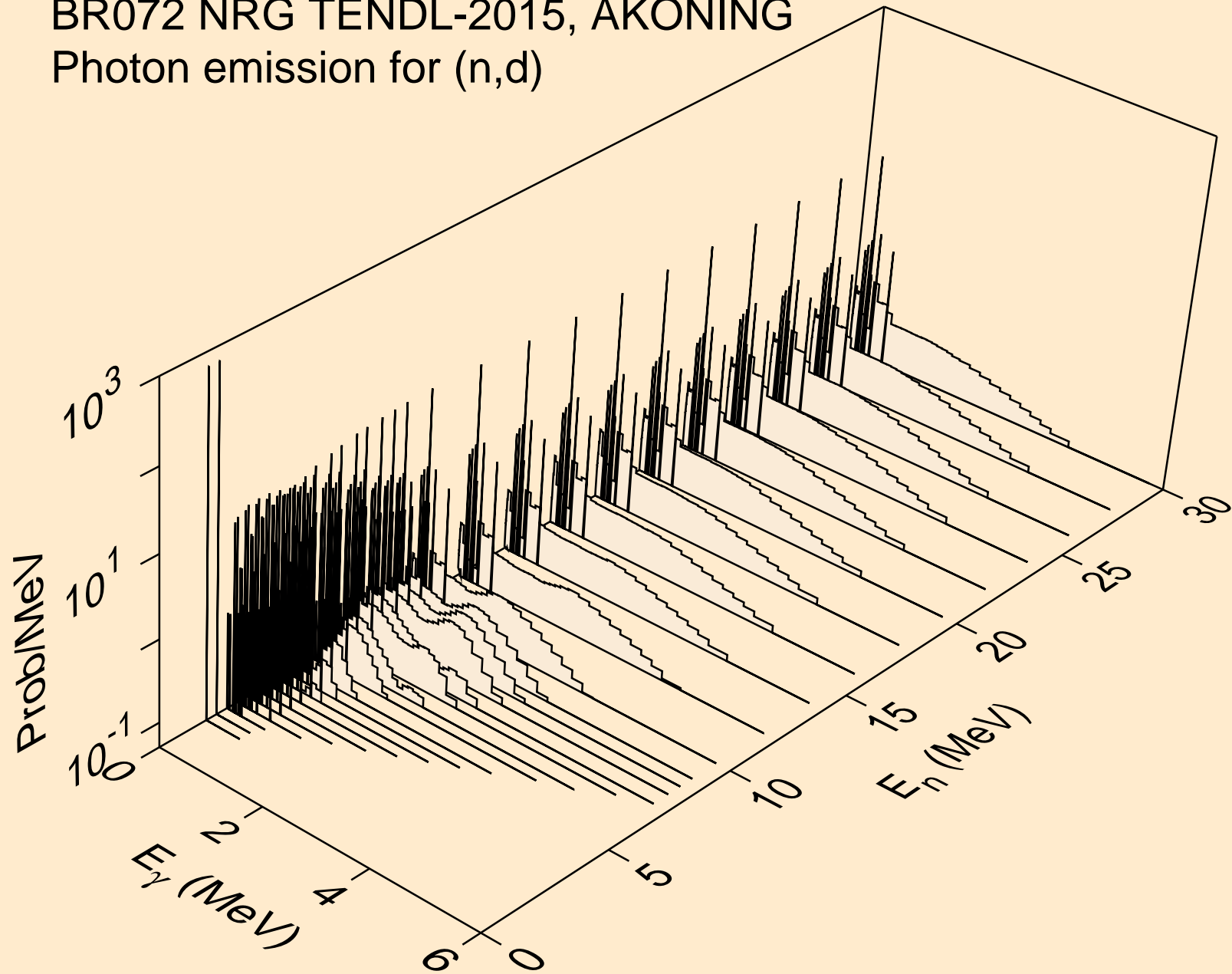
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



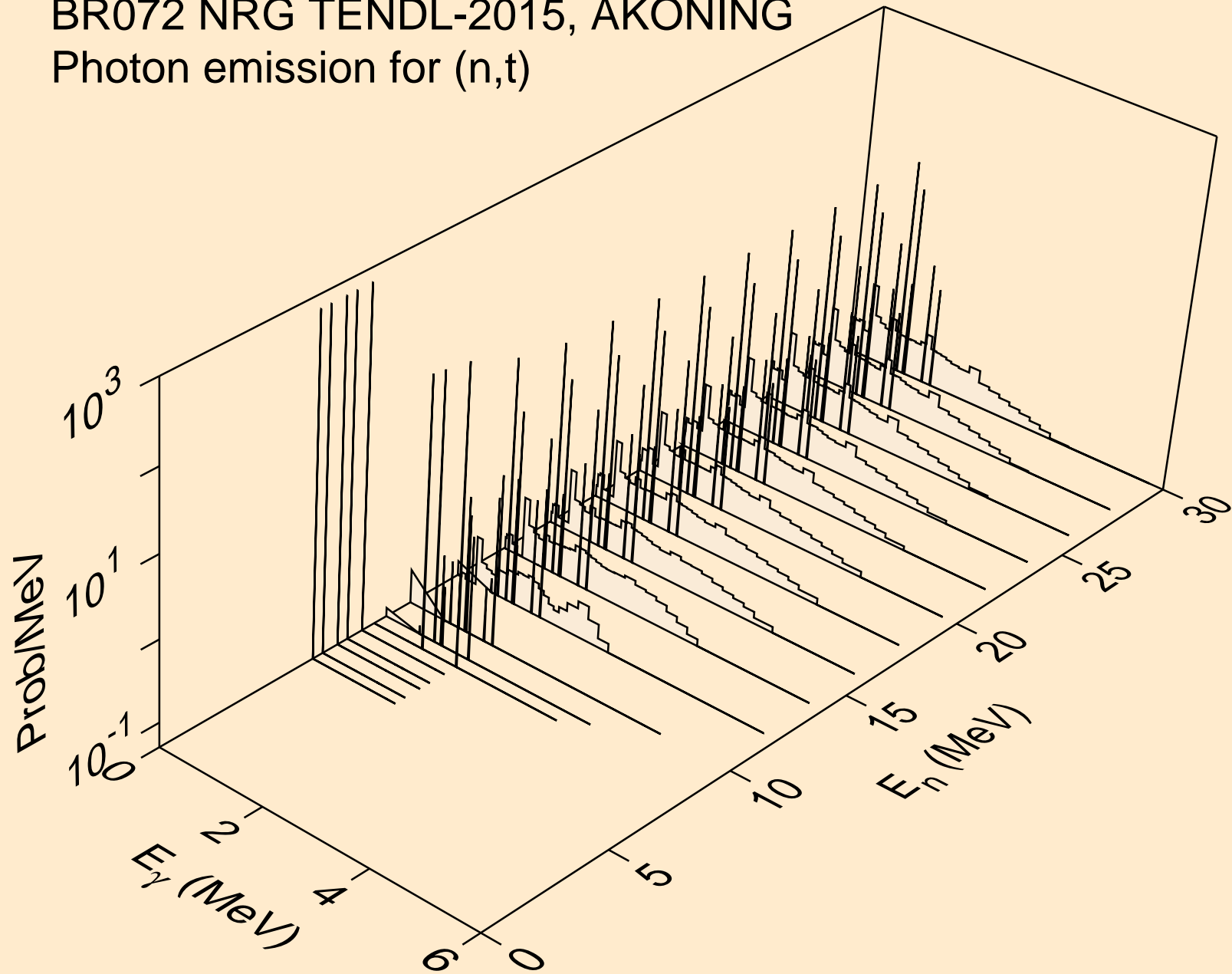
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



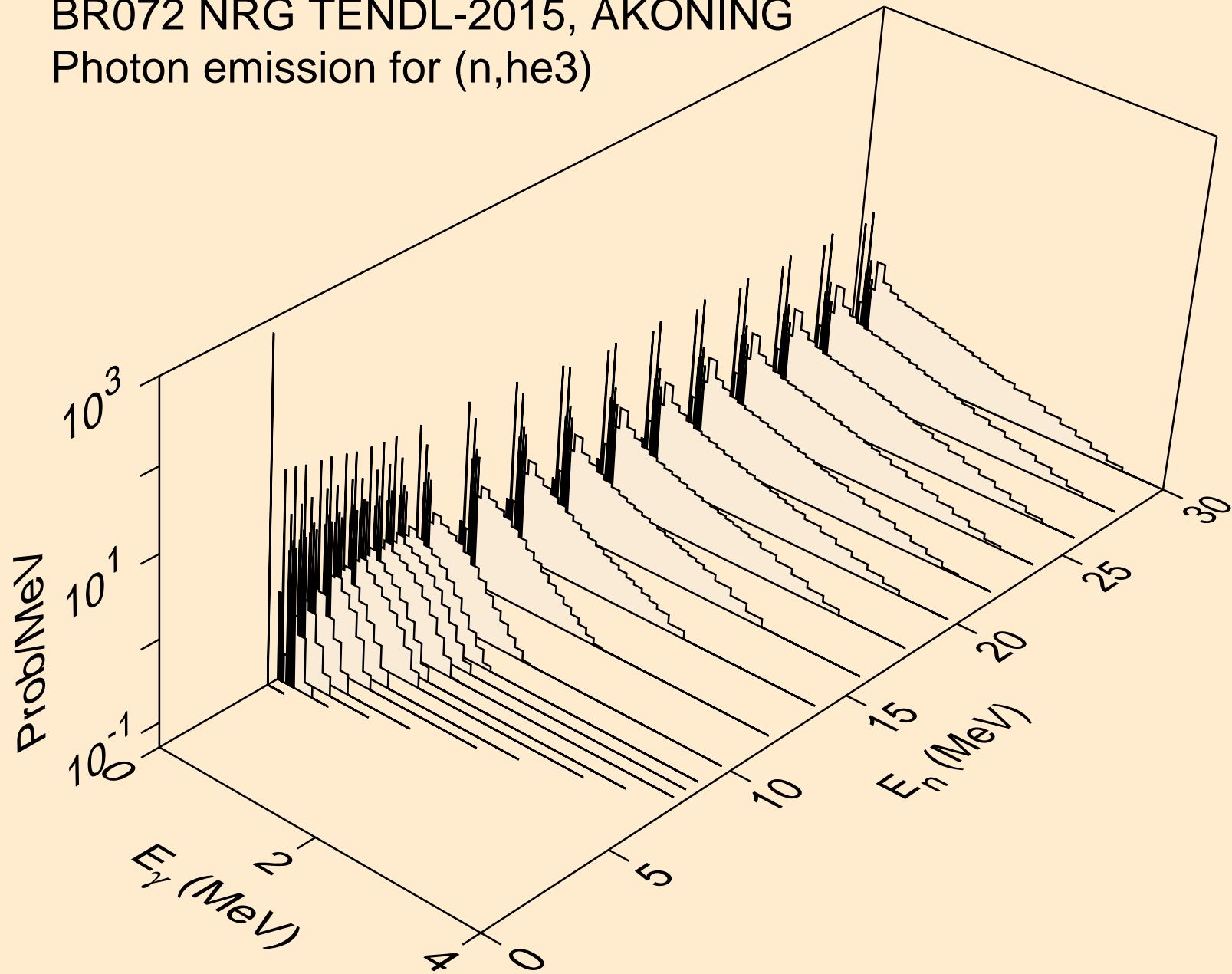
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

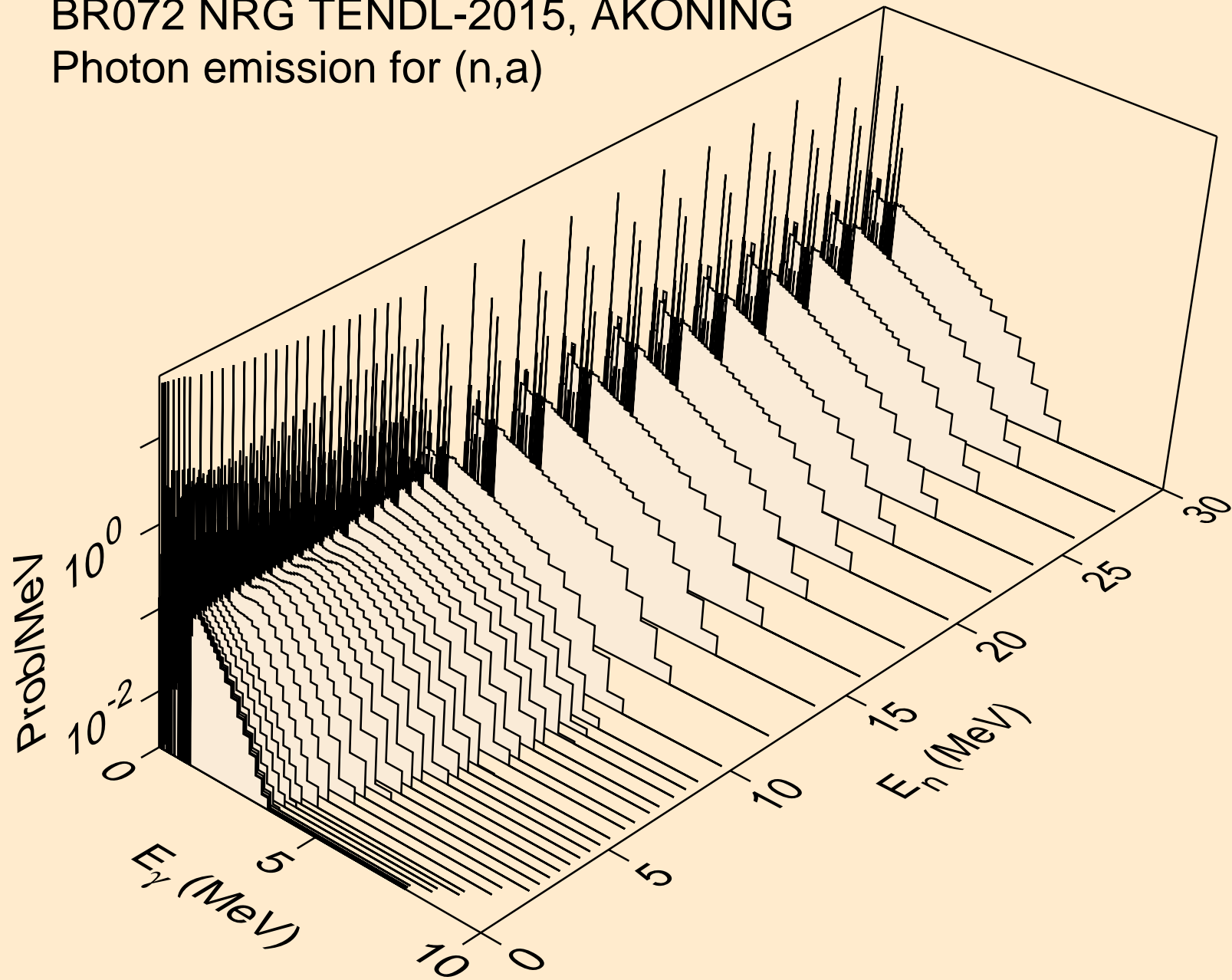


BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

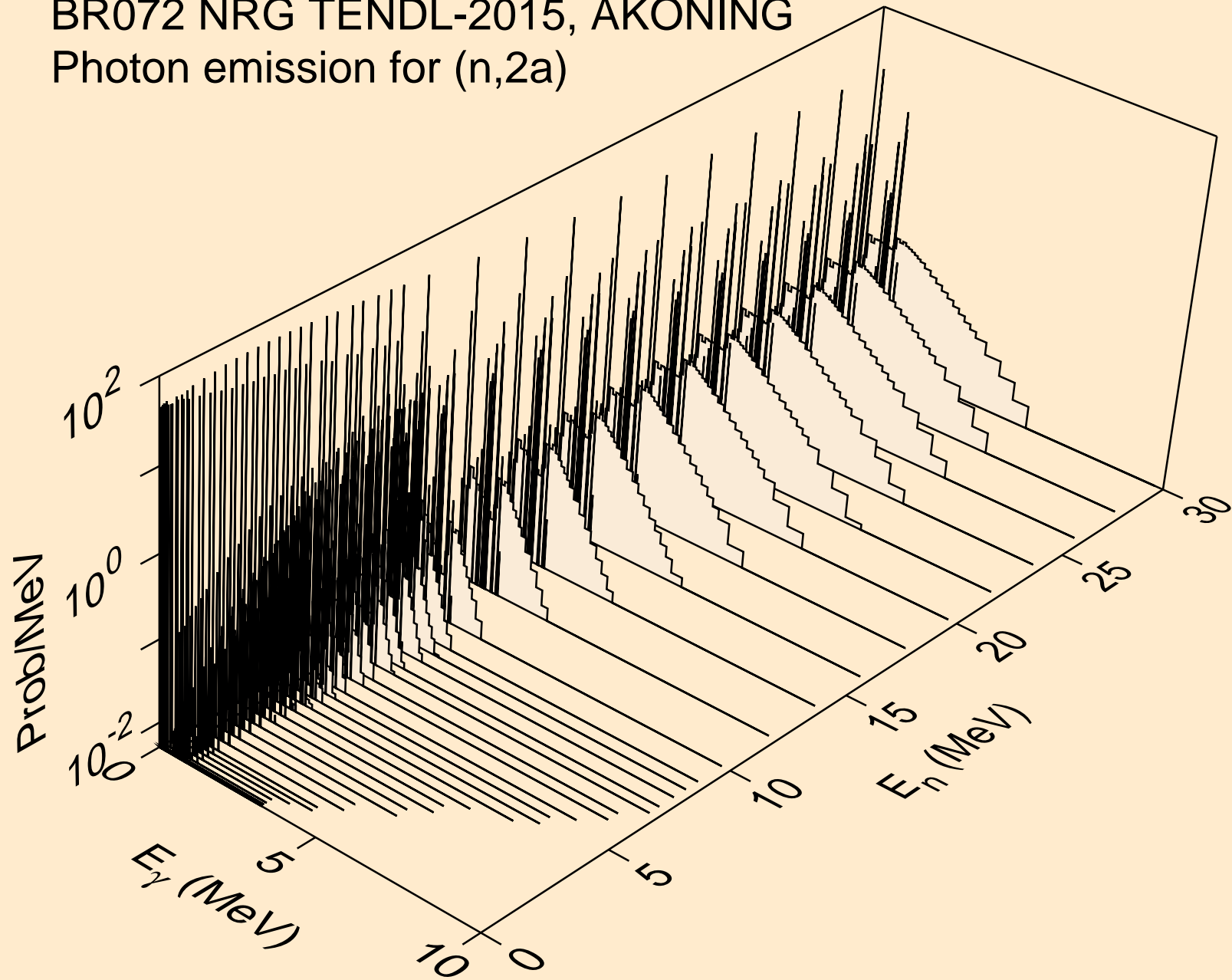




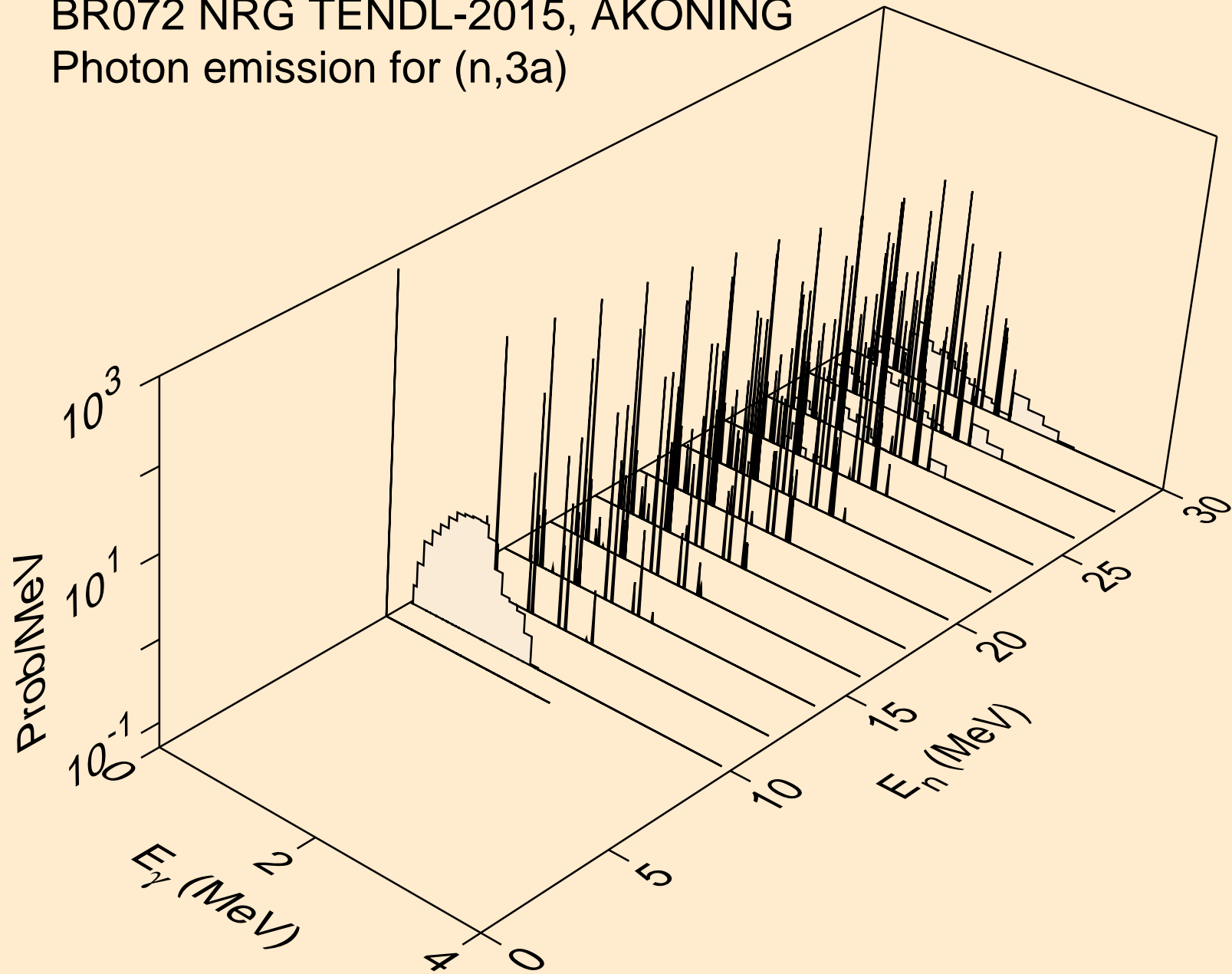
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



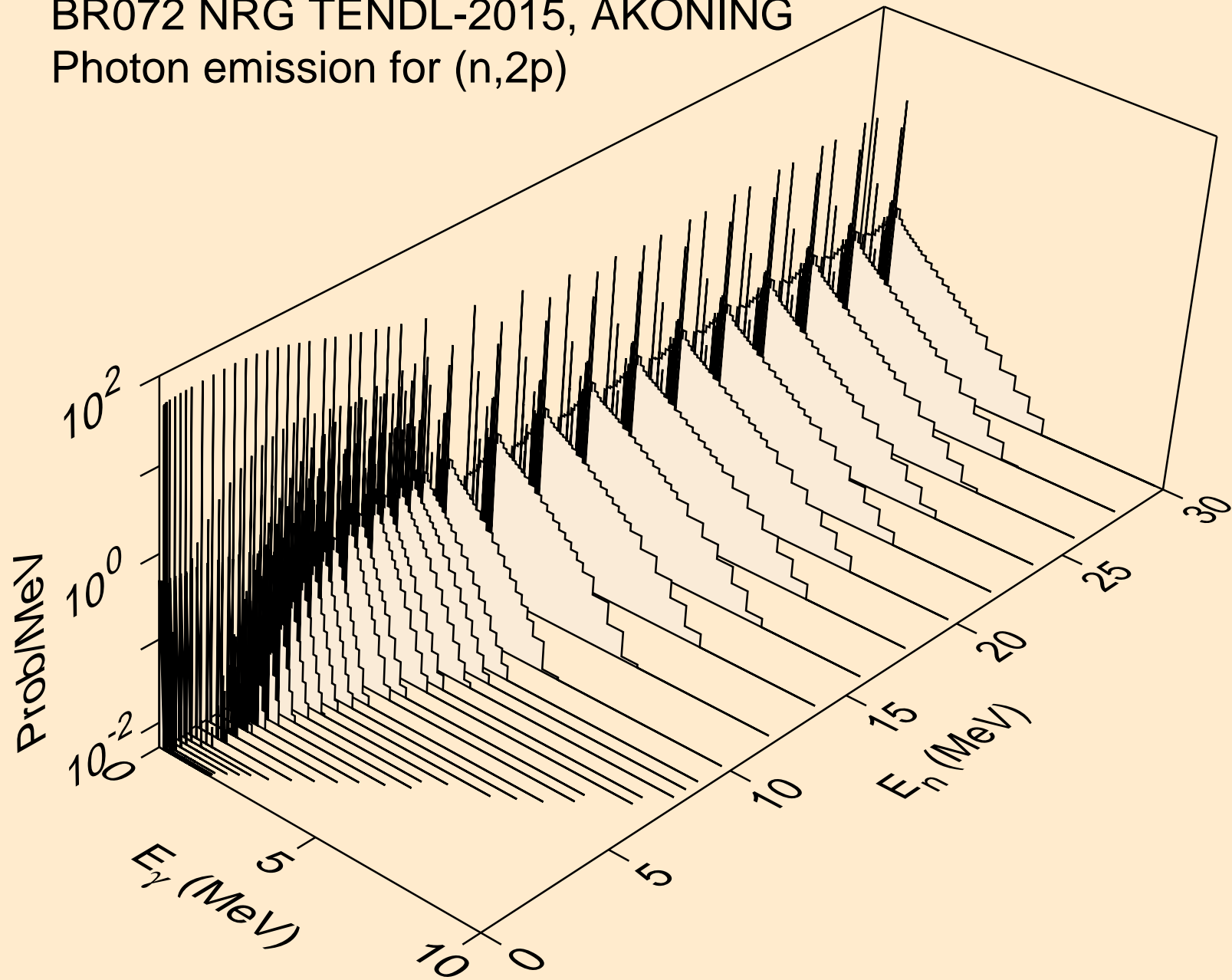
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



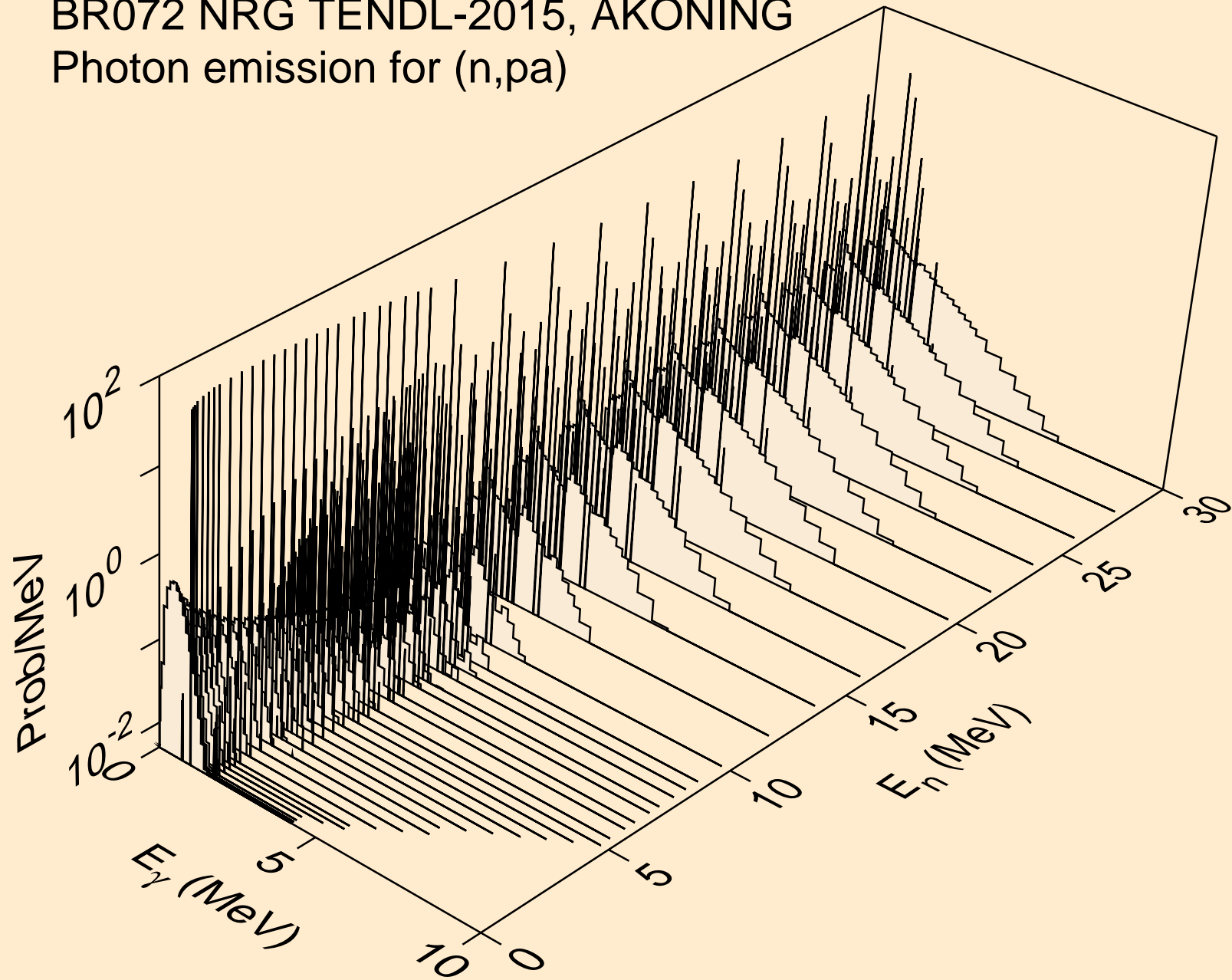
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



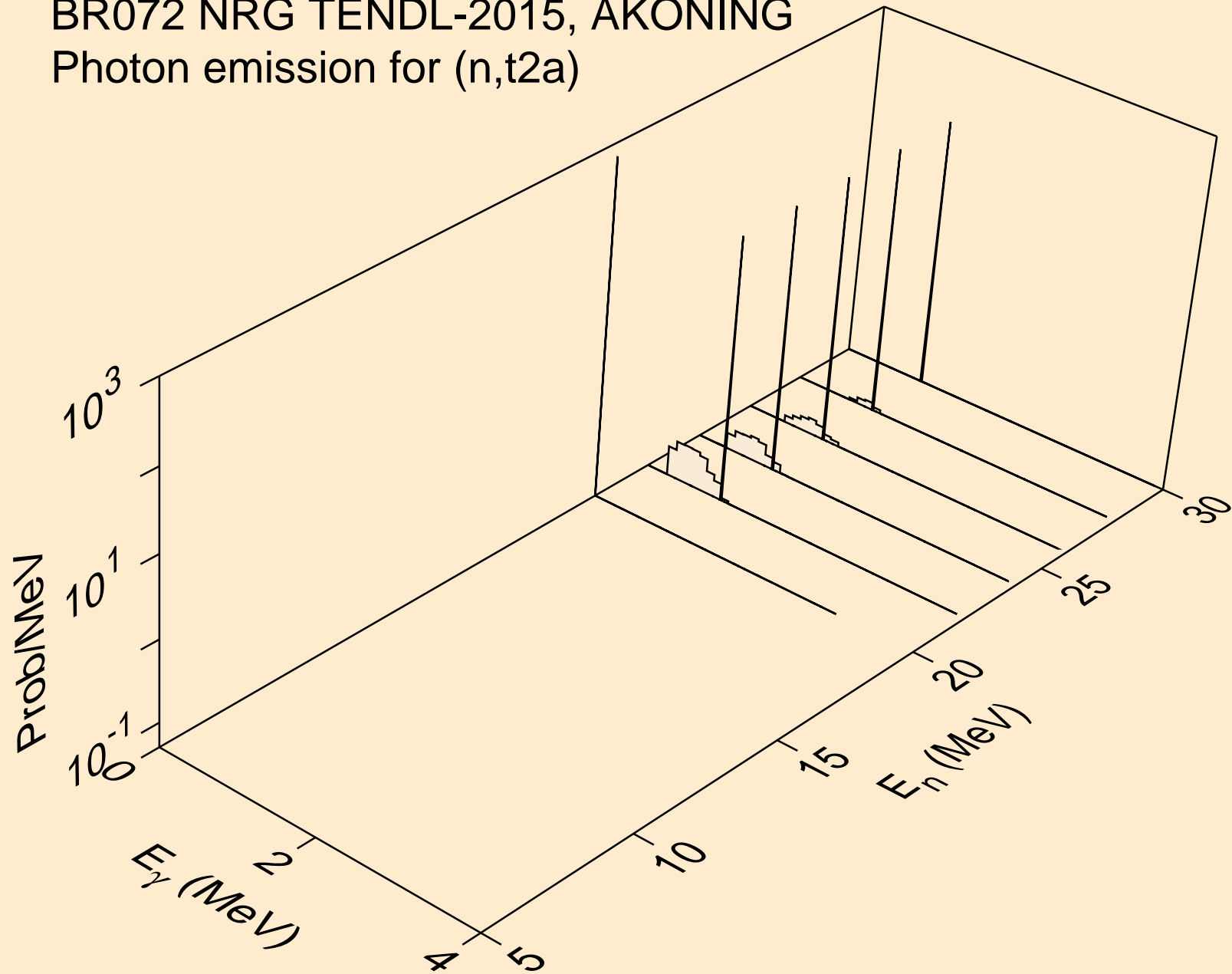
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



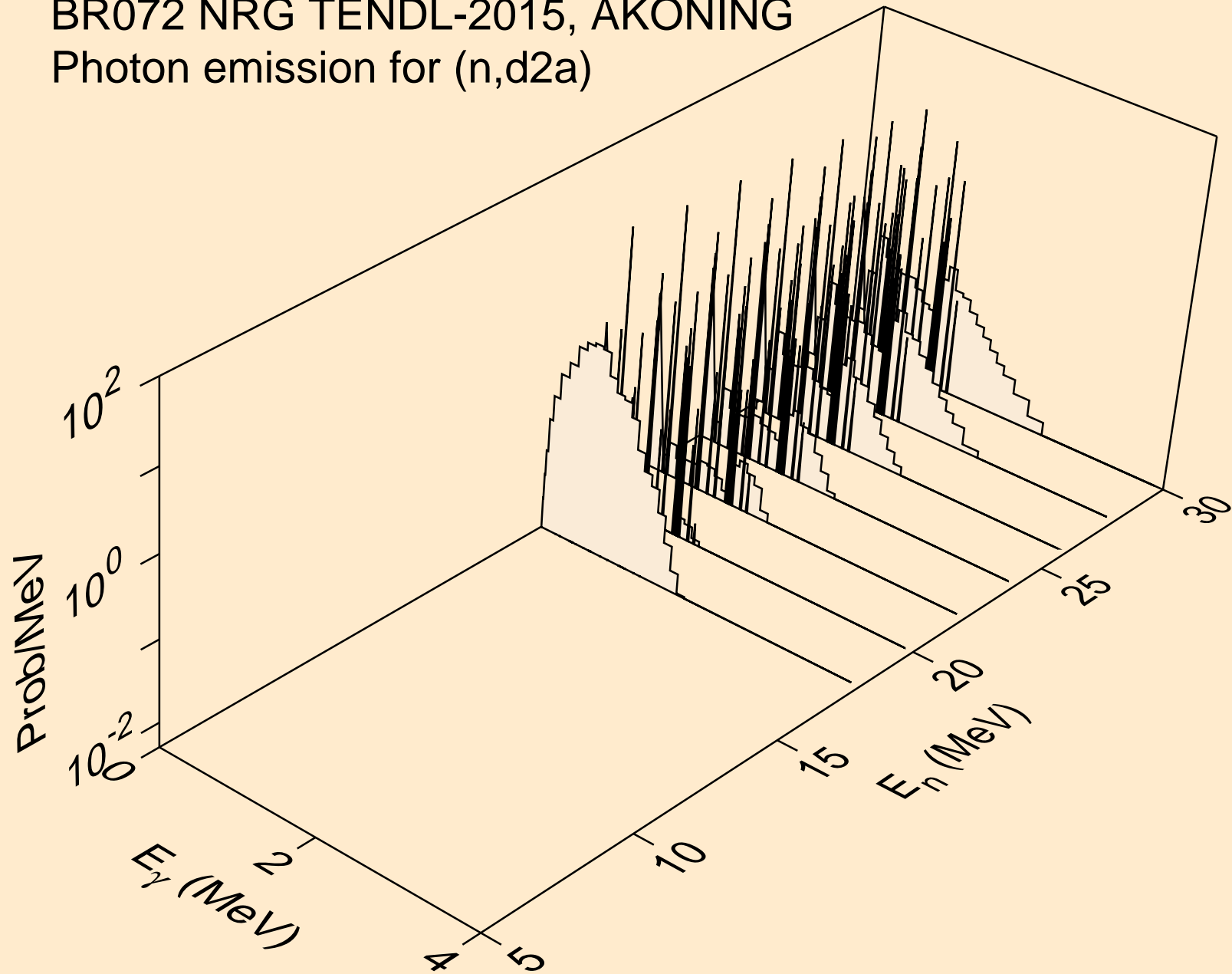
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



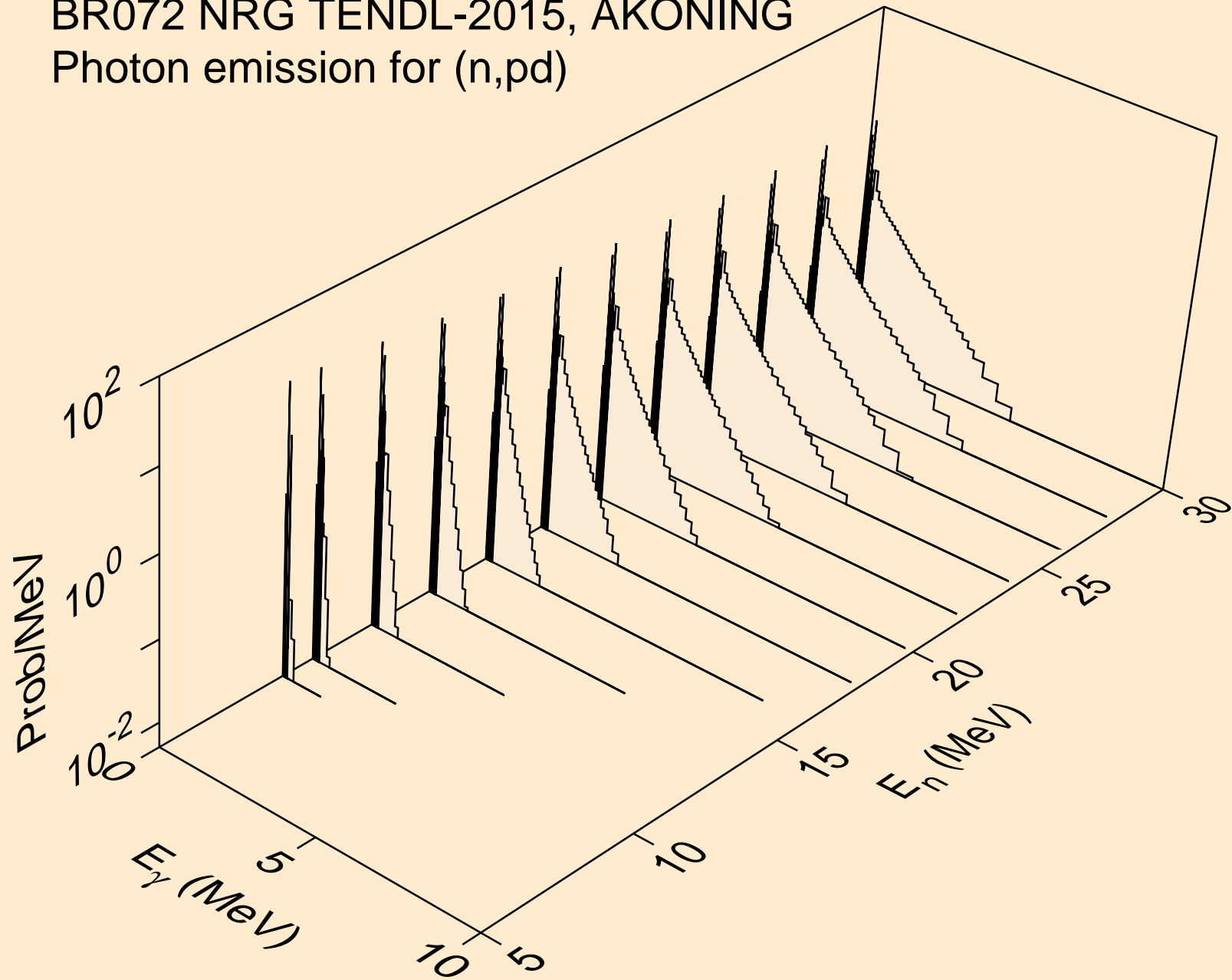
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

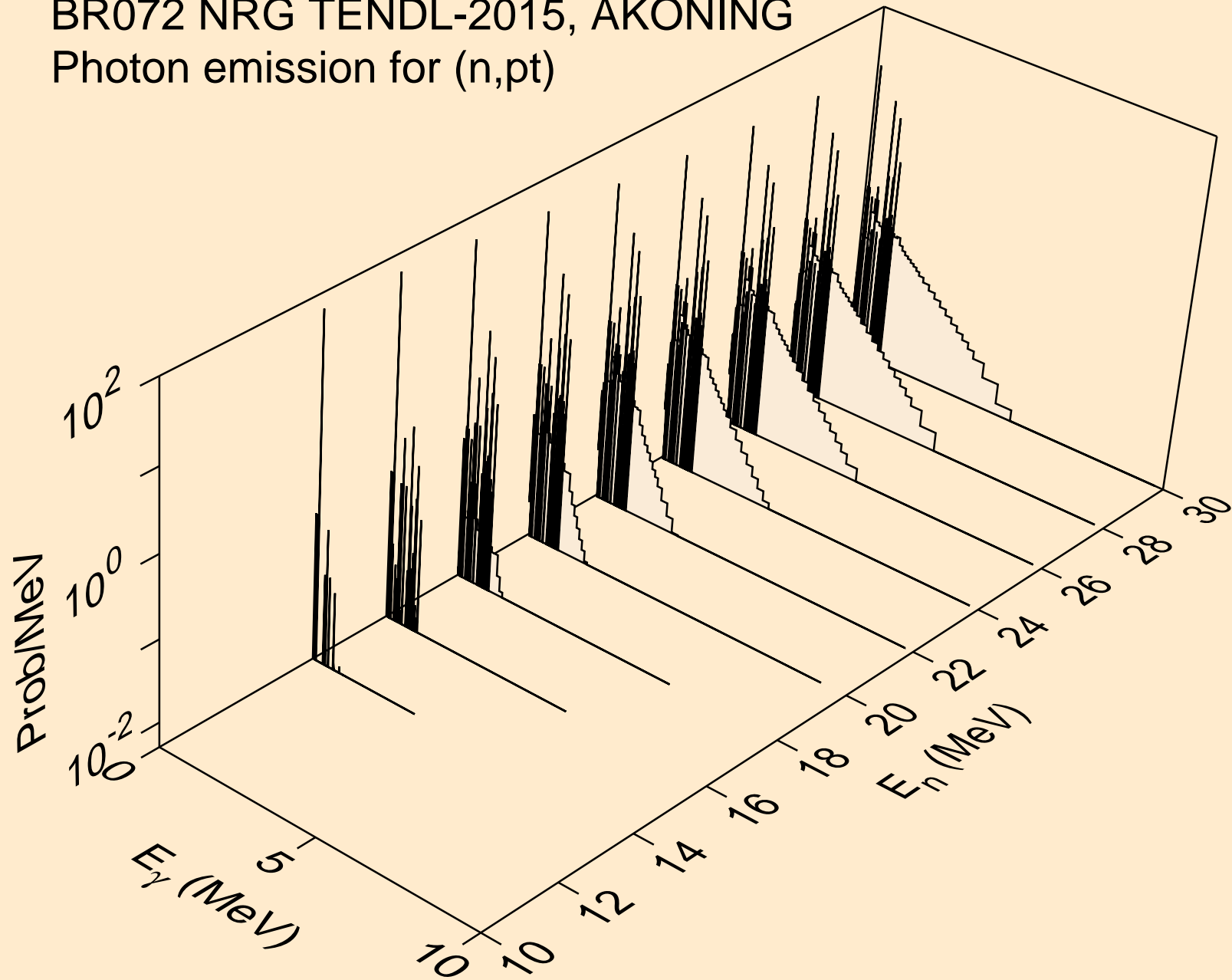


BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

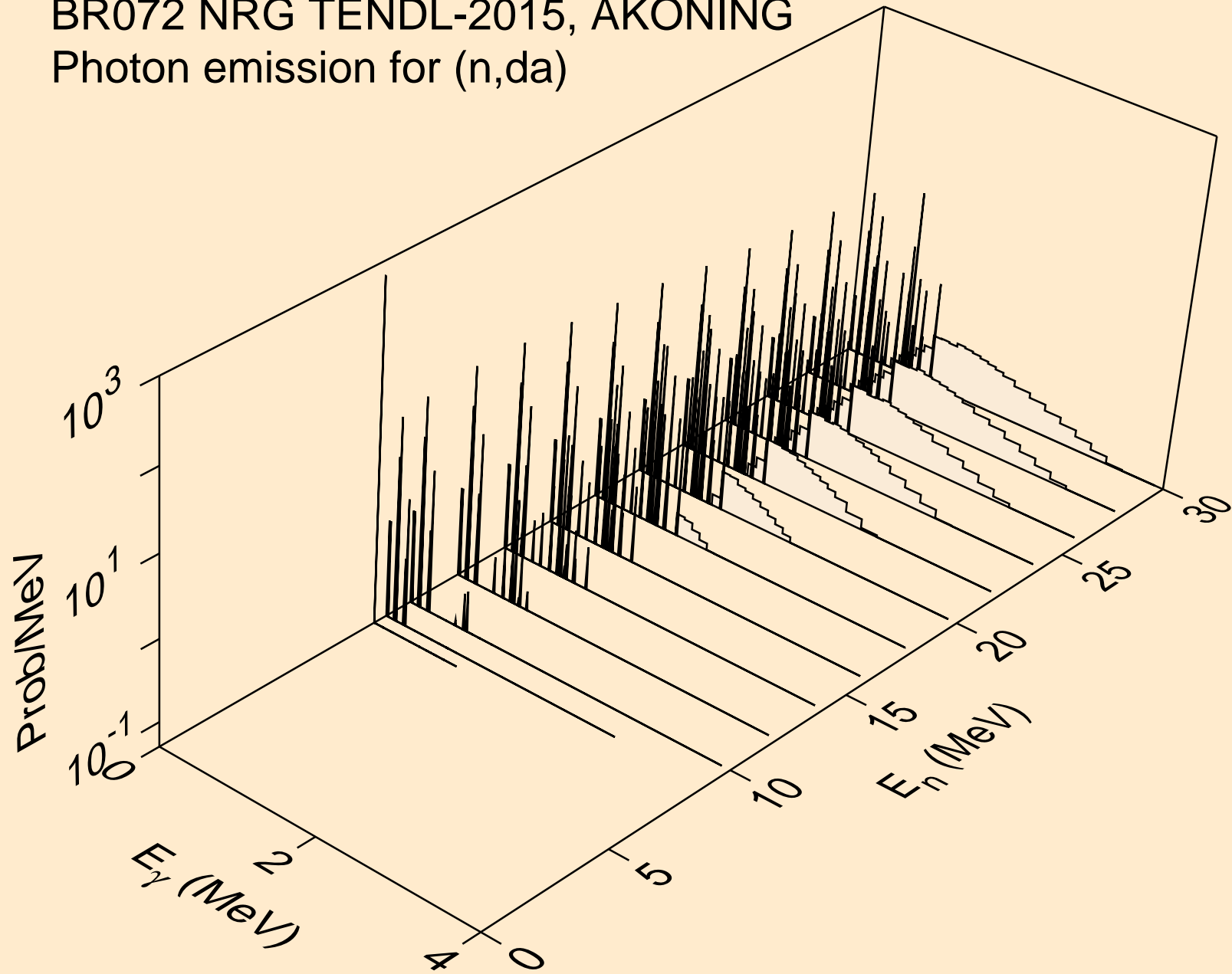




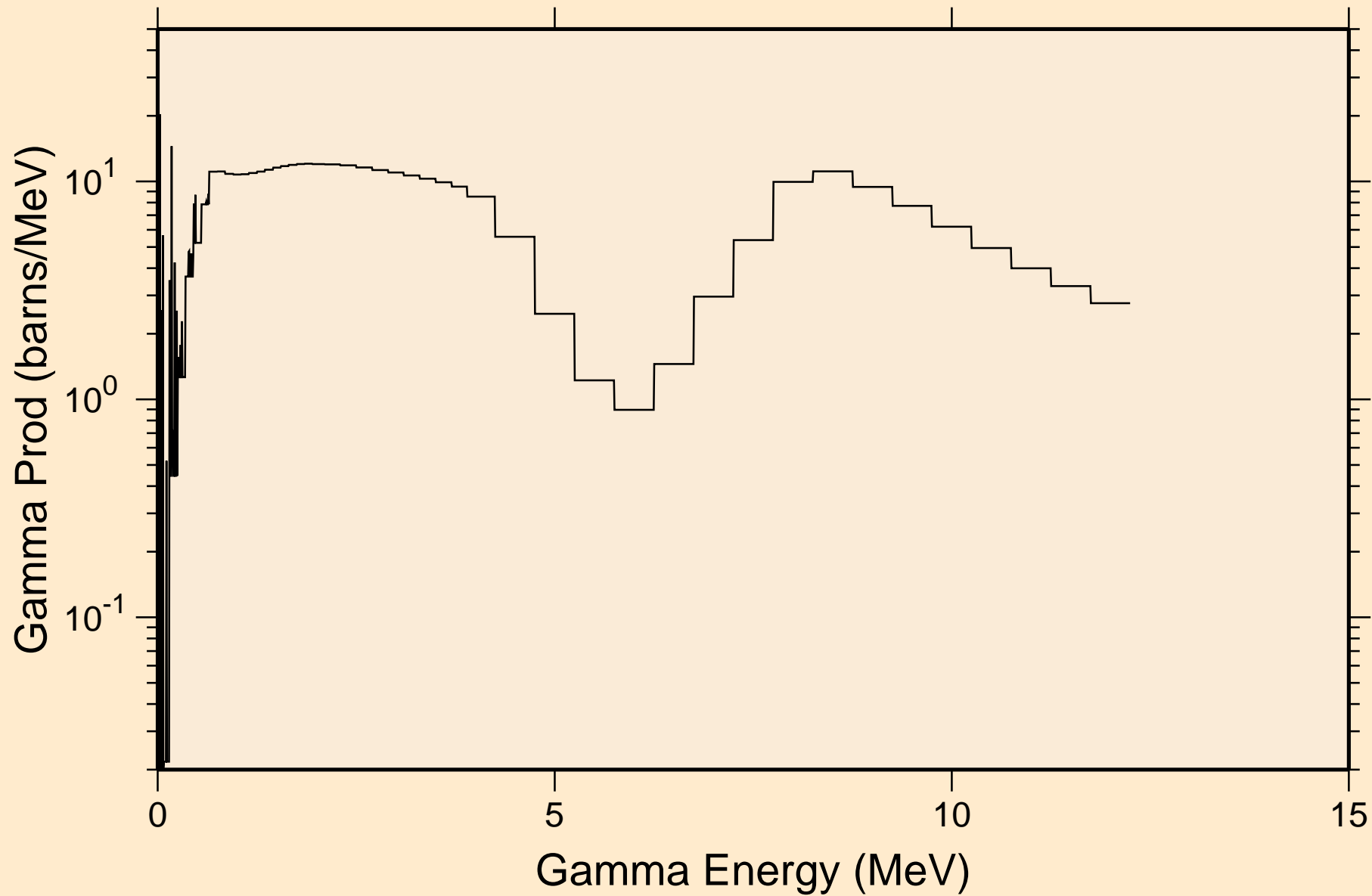
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



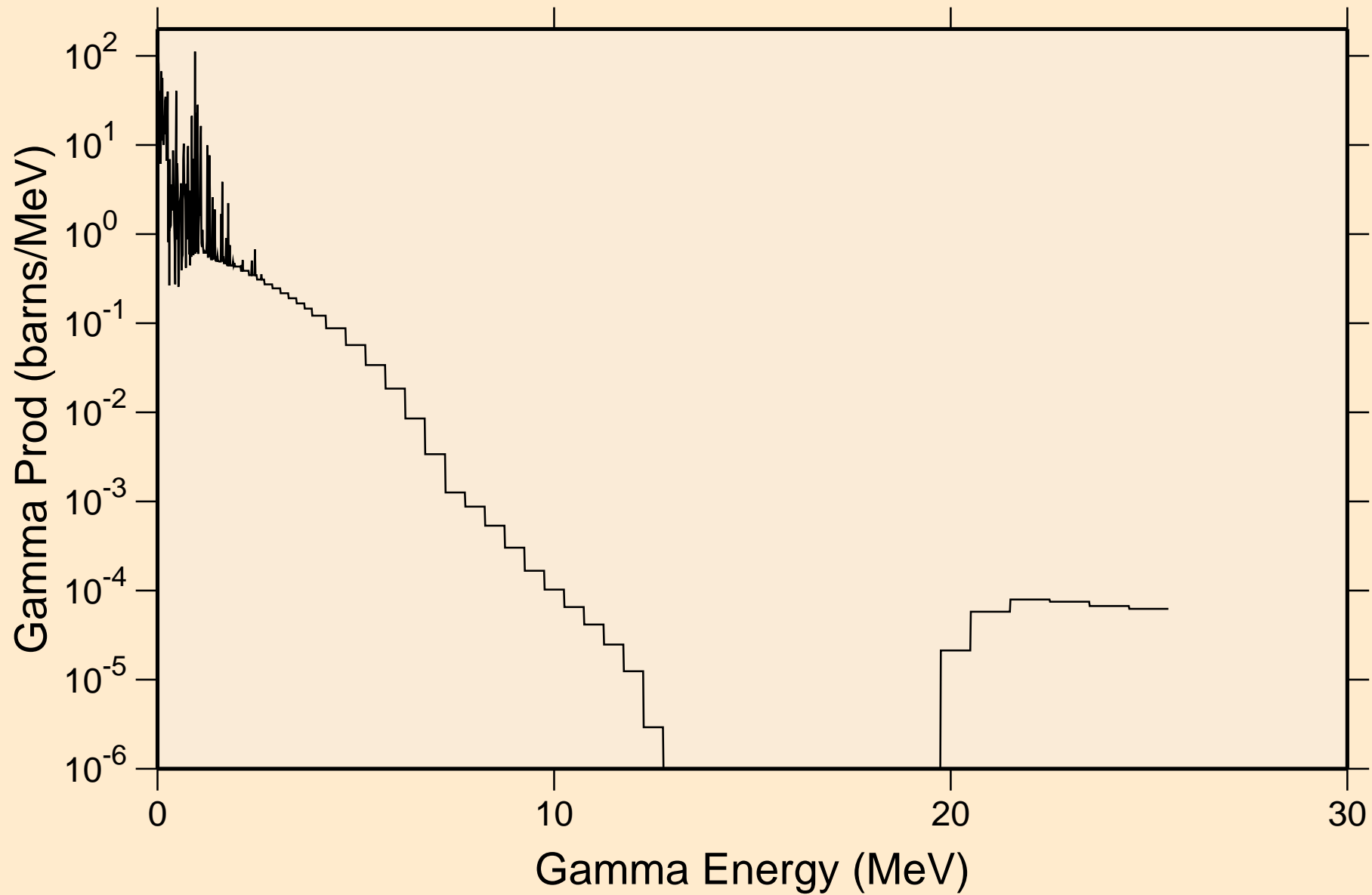
BR072 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



BR072 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

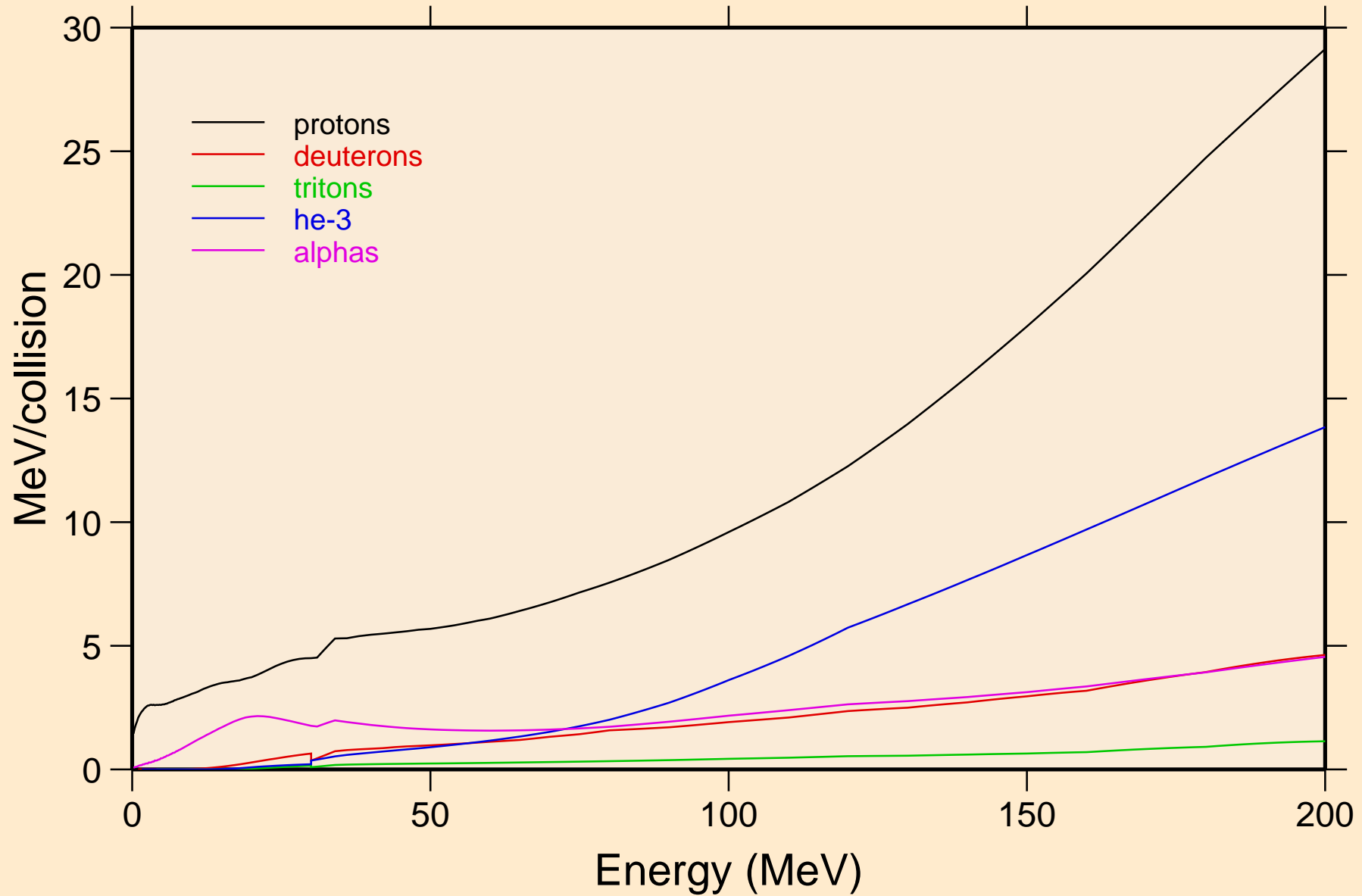


BR072 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



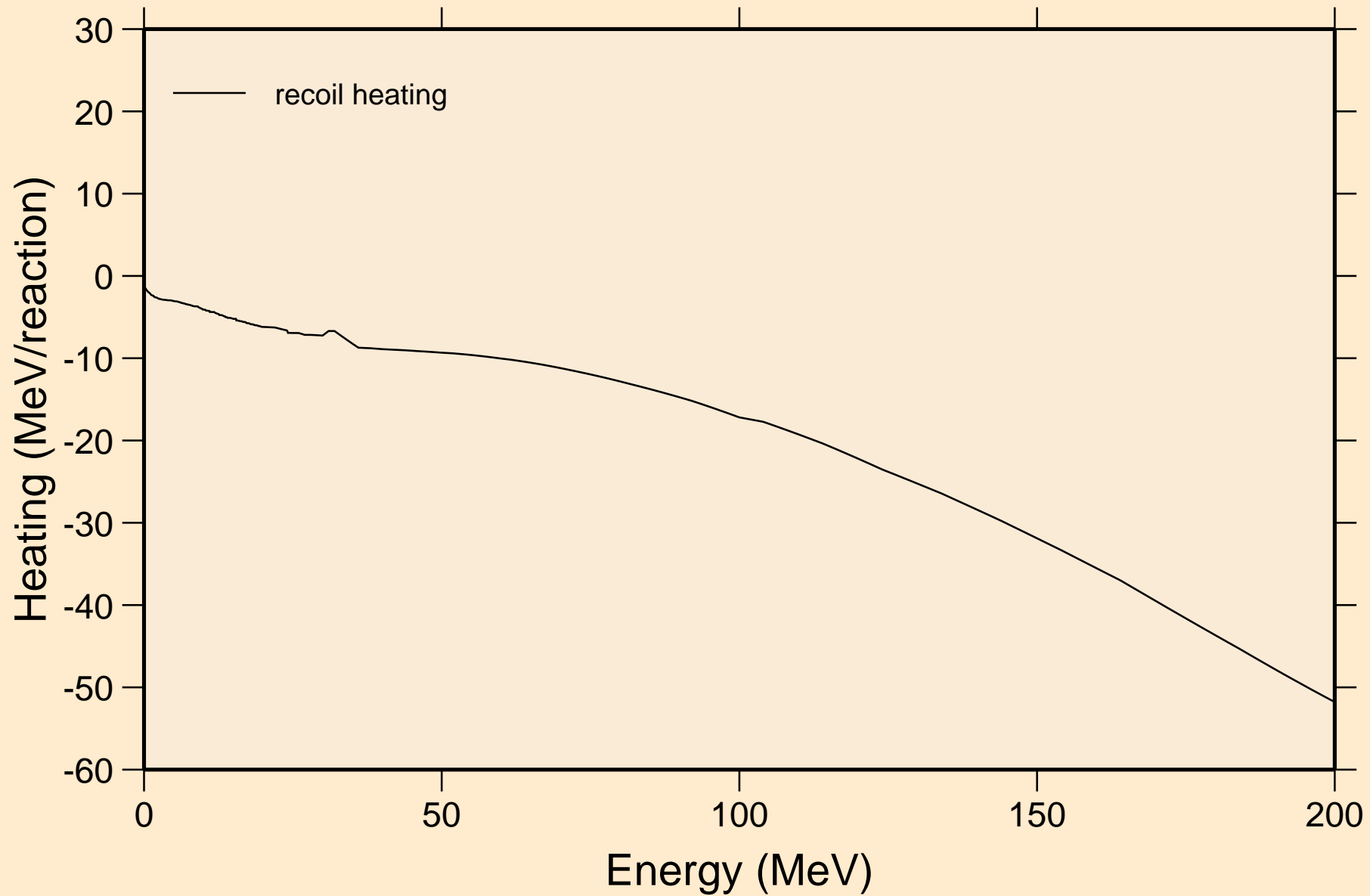
# BR072 NRG TENDL-2015, AKONING

## Particle heating contributions



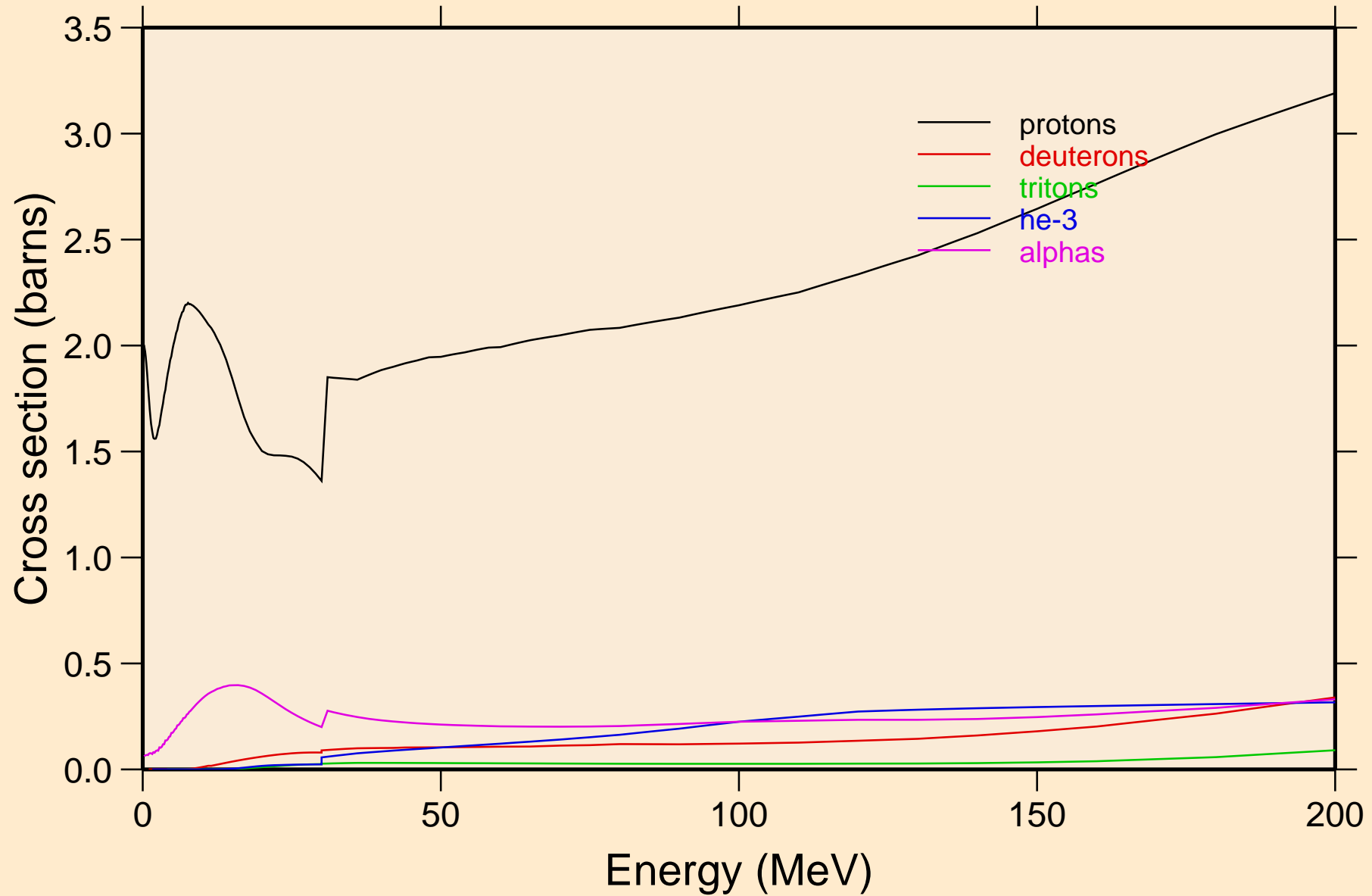
# BR072 NRG TENDL-2015, AKONING

## Recoil Heating

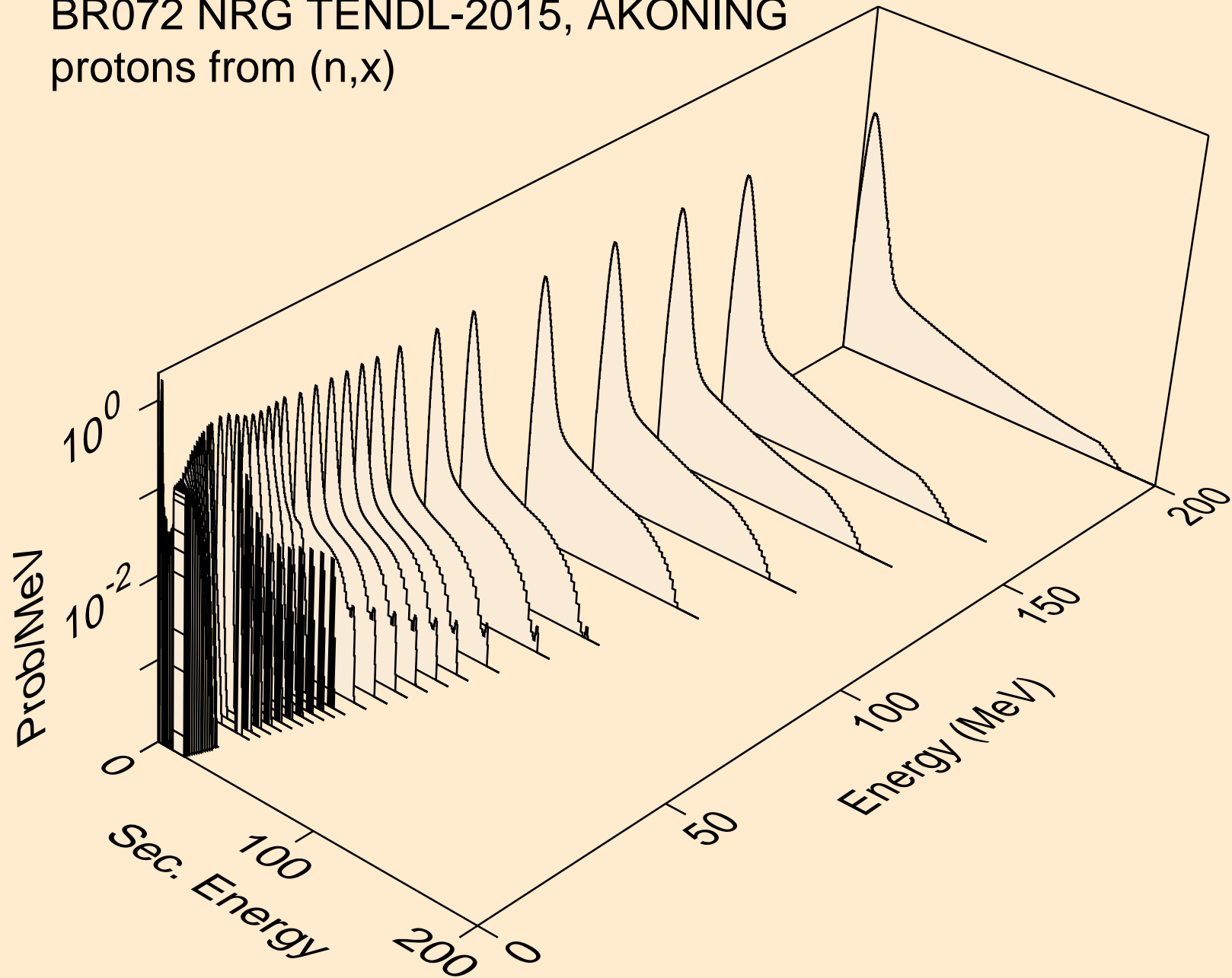


# BR072 NRG TENDL-2015, AKONING

## Particle production cross sections

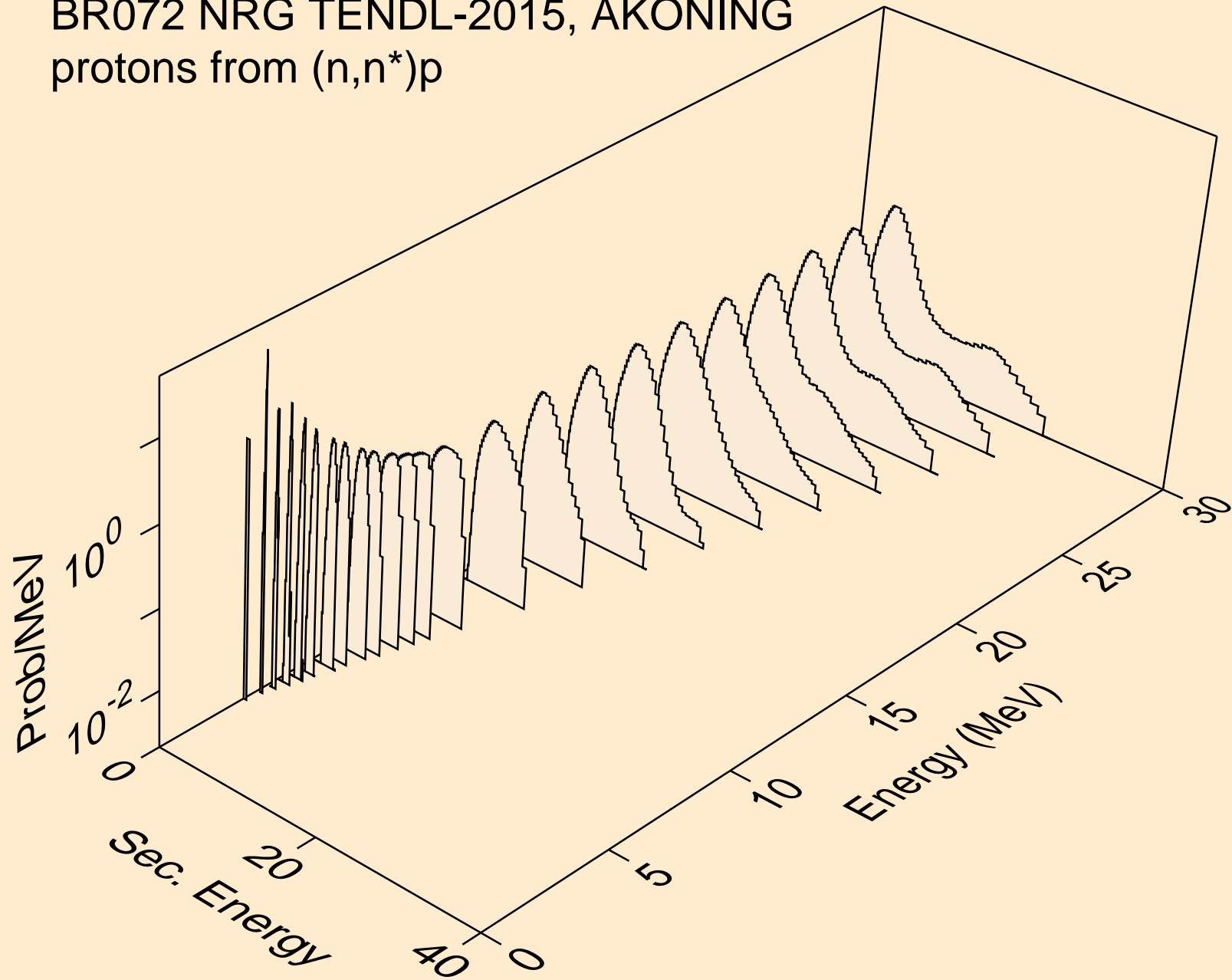


BR072 NRG TENDL-2015, AKONING  
protons from (n,x)

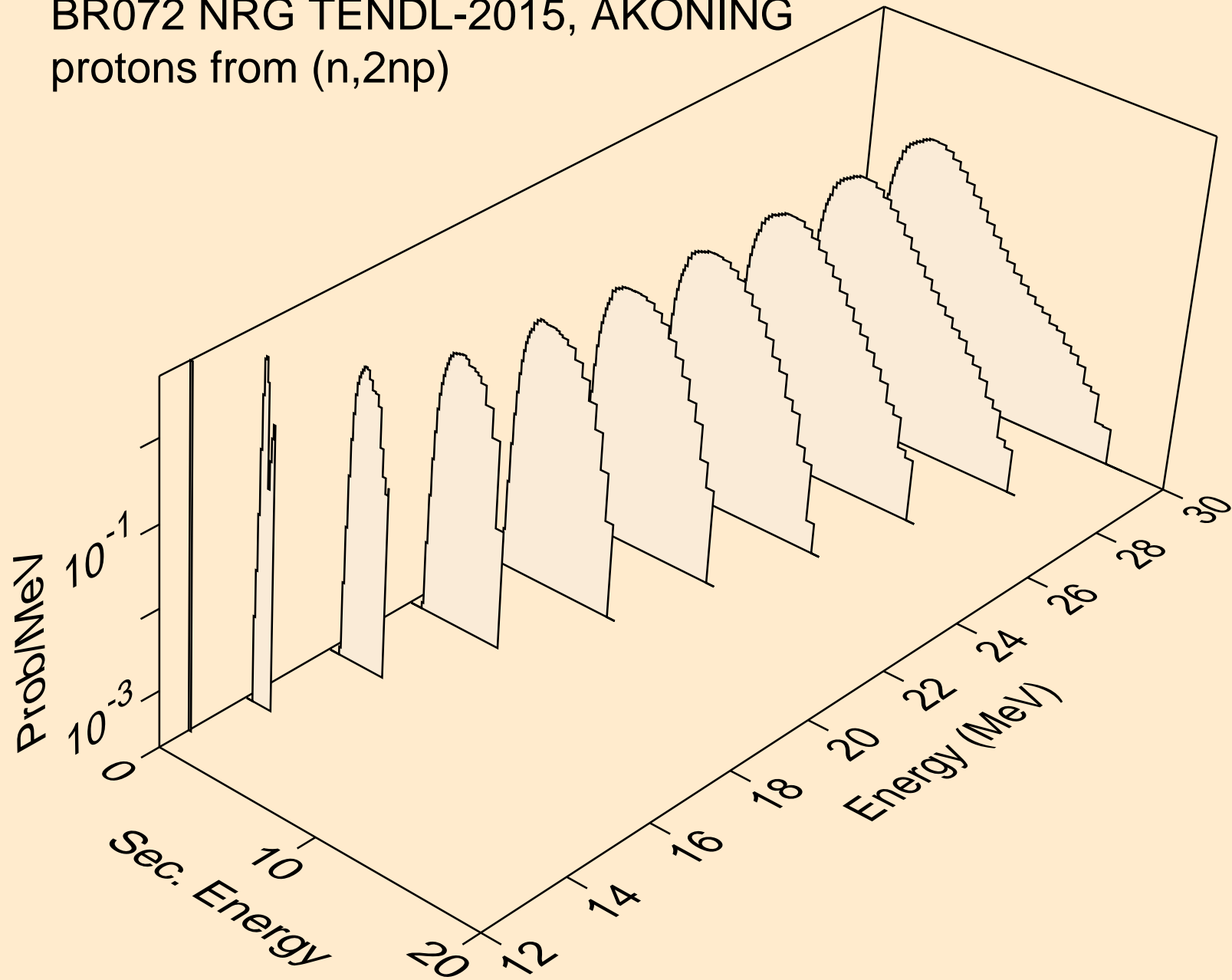




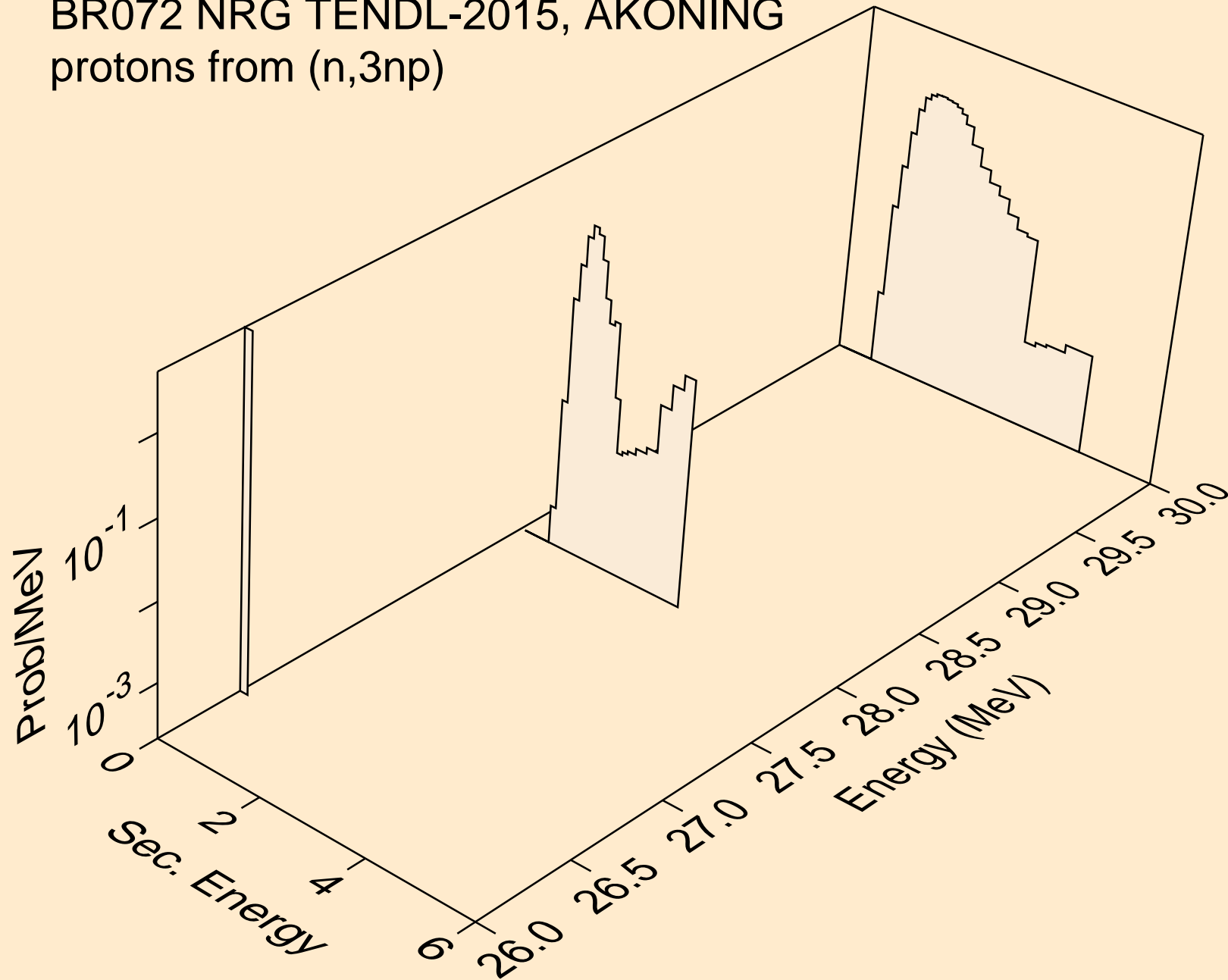
BR072 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



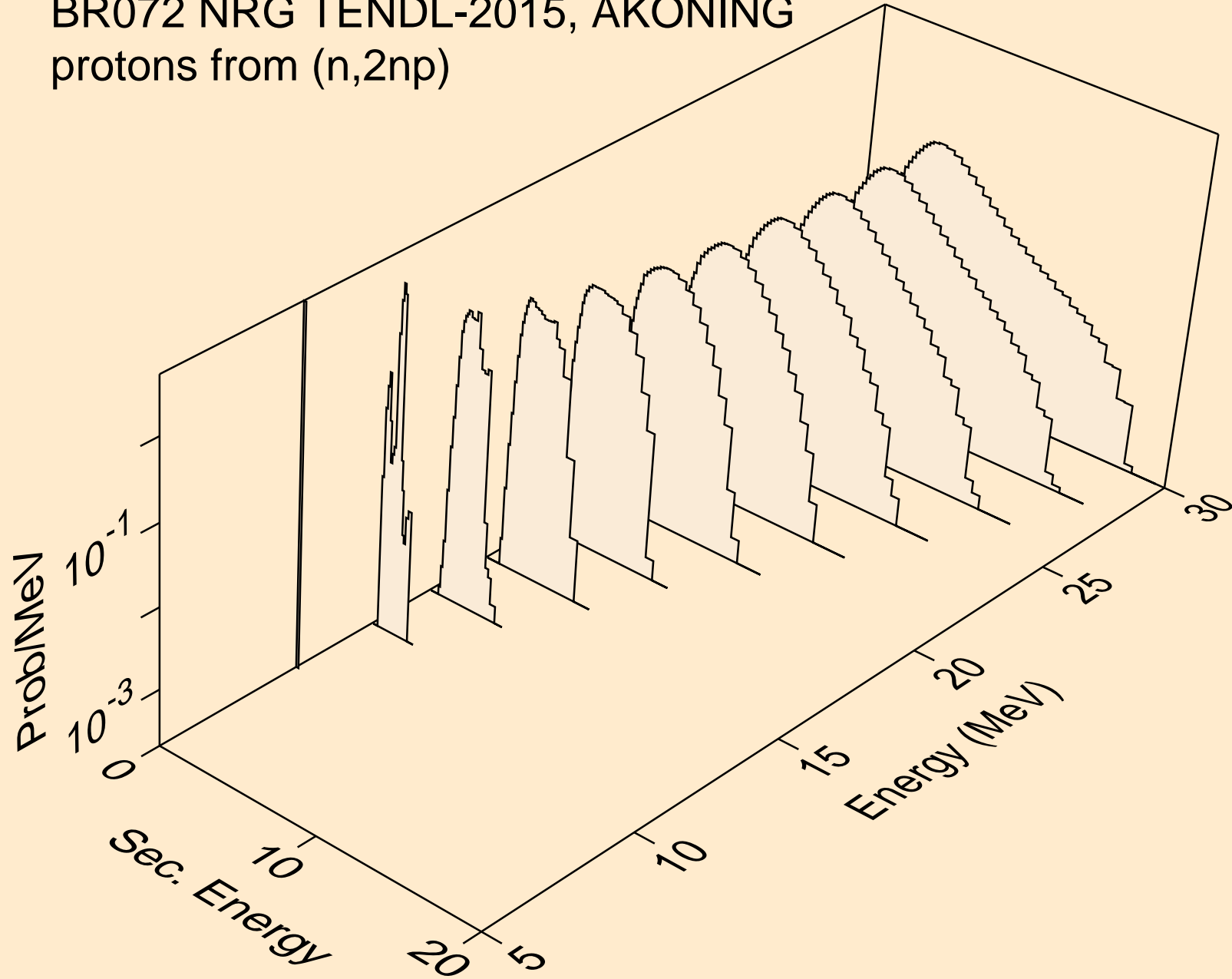
BR072 NRG TENDL-2015, AKONING  
protons from (n,2np)



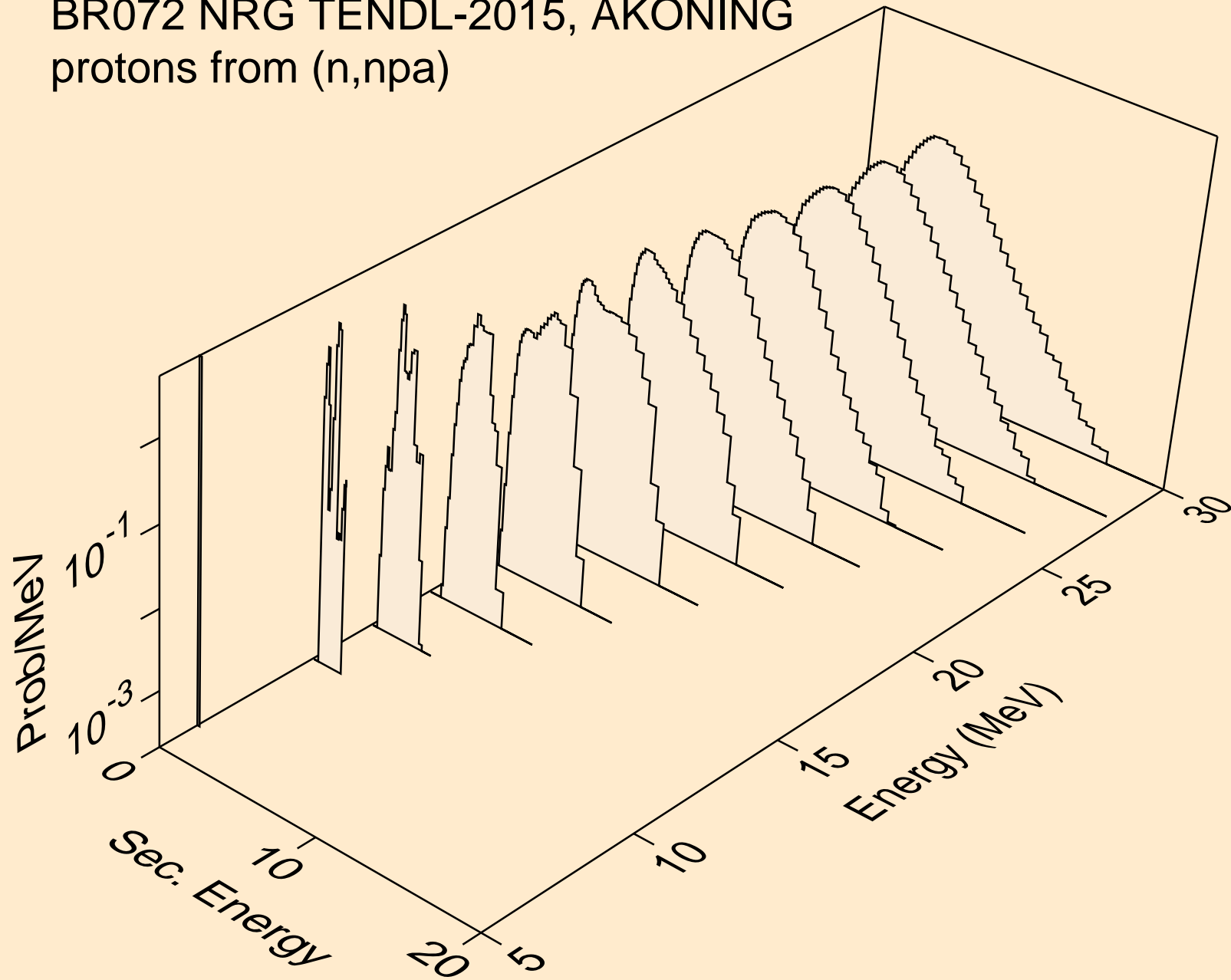
BR072 NRG TENDL-2015, AKONING  
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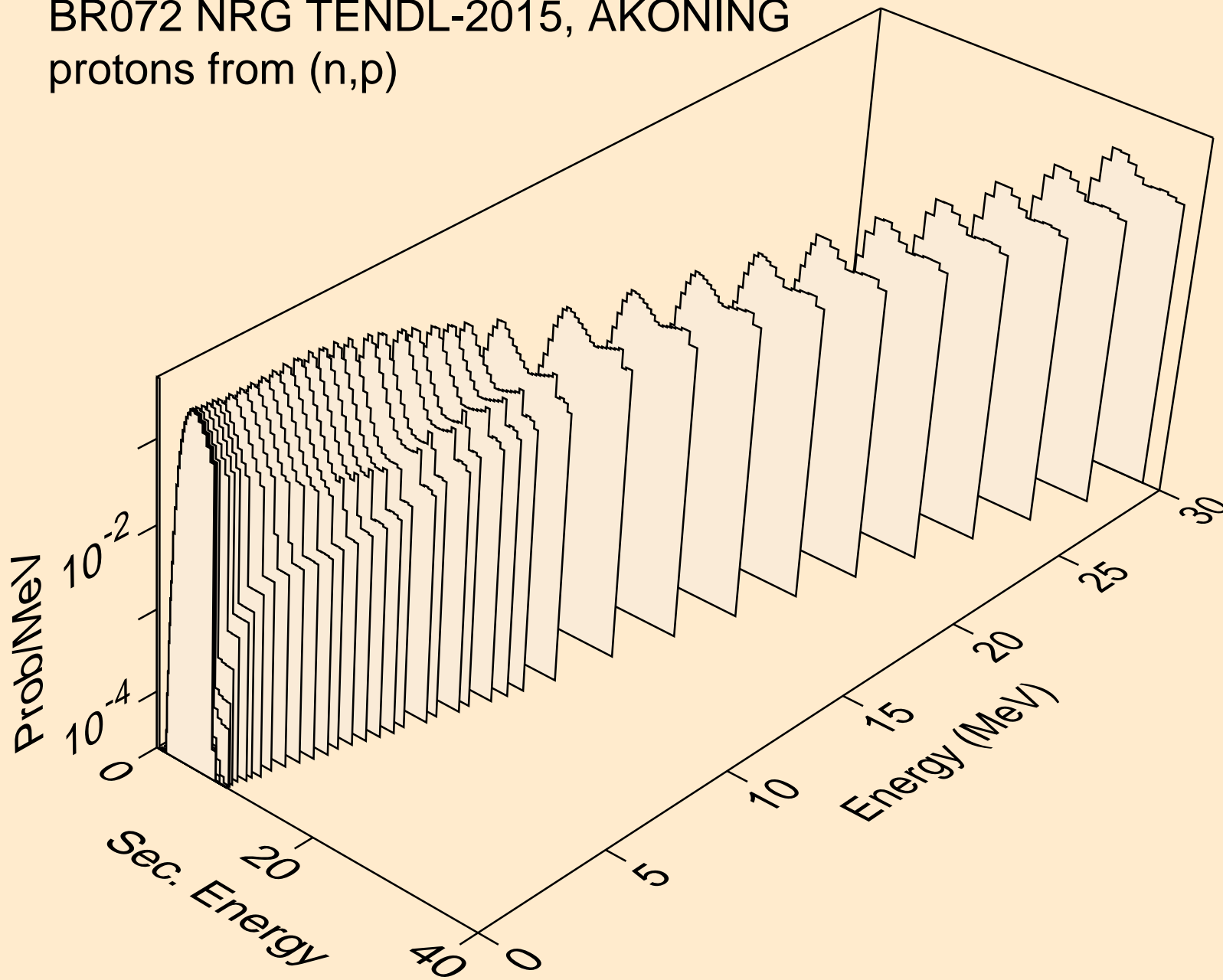
BR072 NRG TENDL-2015, AKONING  
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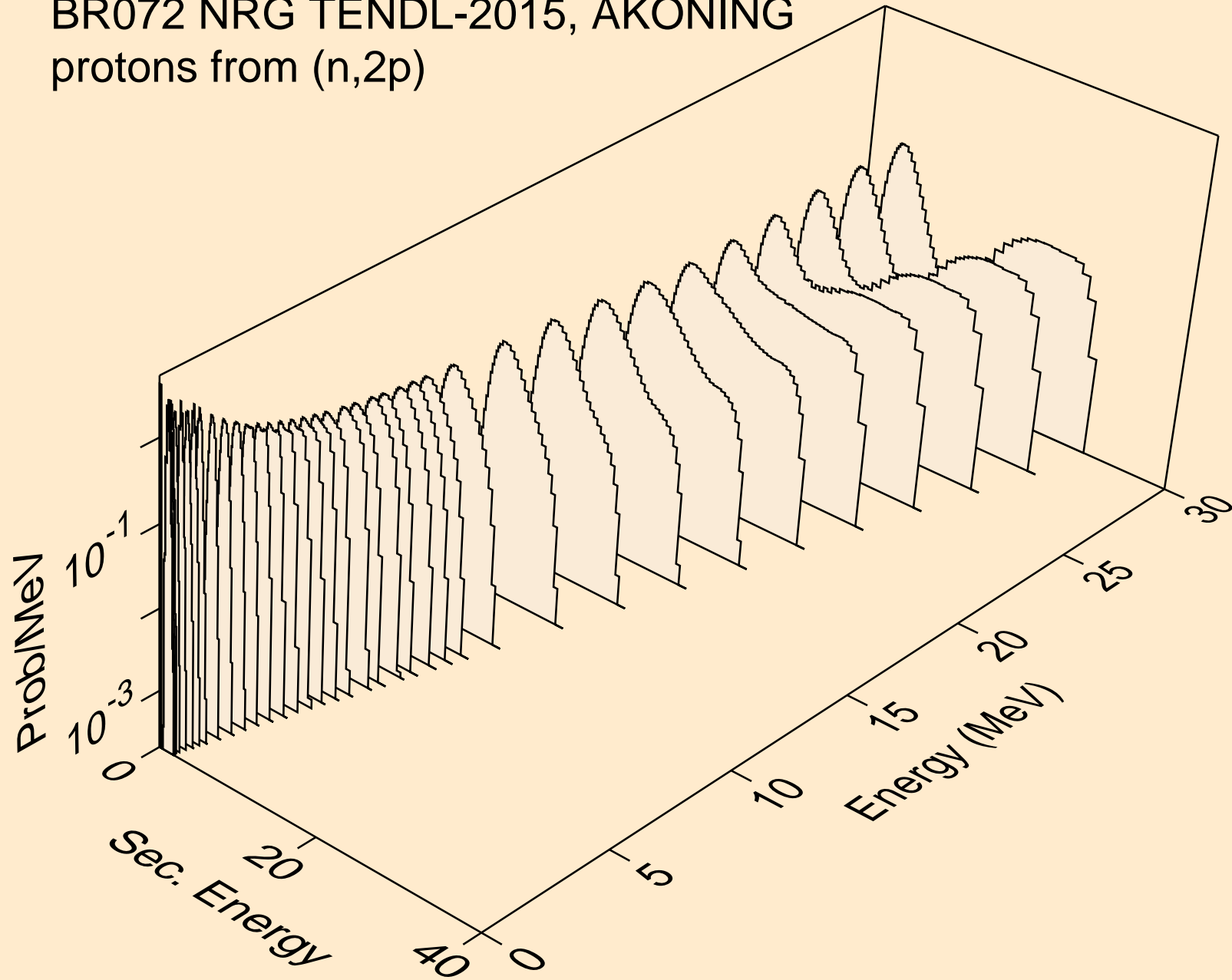
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protons from (n,npa)



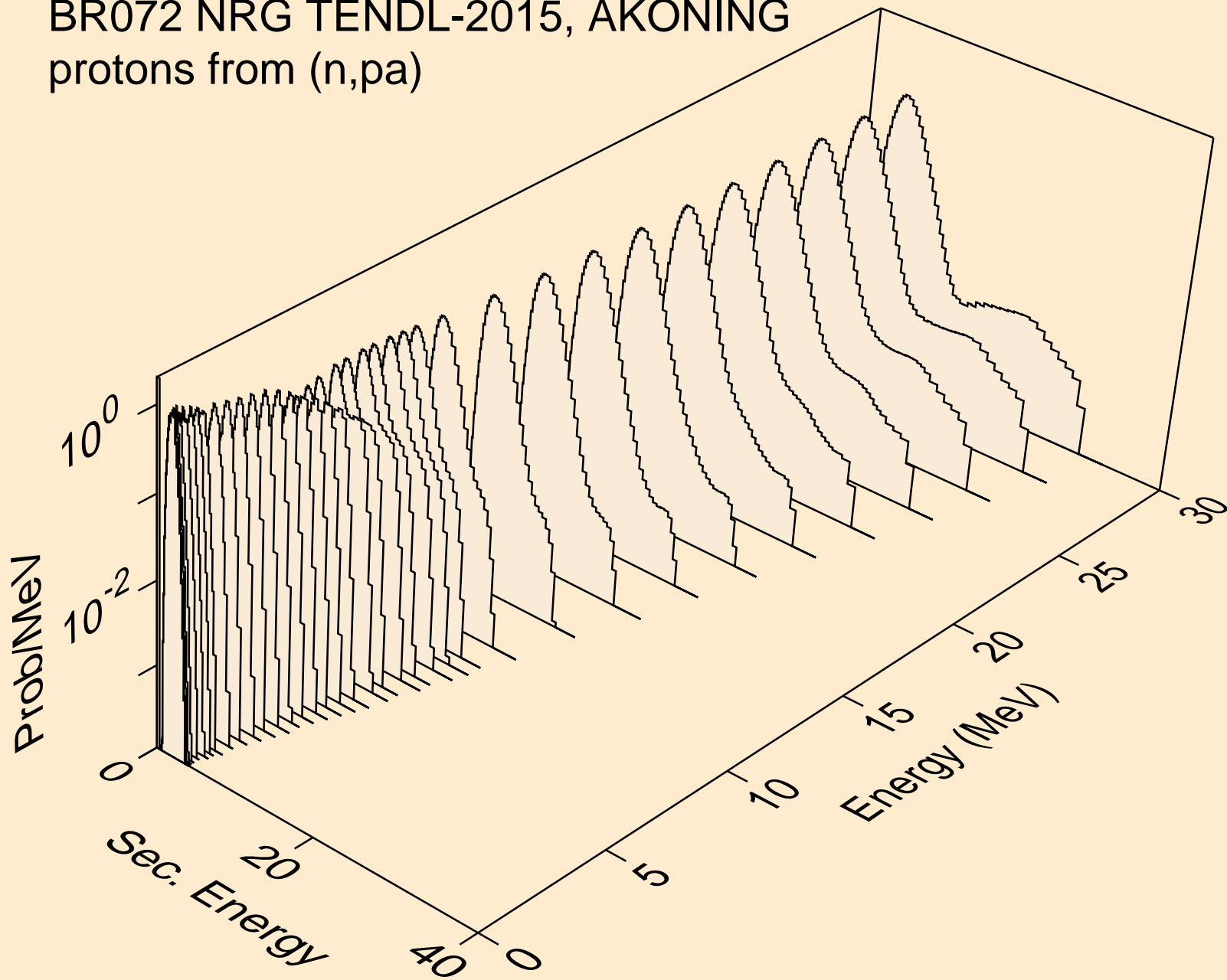
BR072 NRG TENDL-2015, AKONING  
protons from (n,p)



BR072 NRG TENDL-2015, AKONING  
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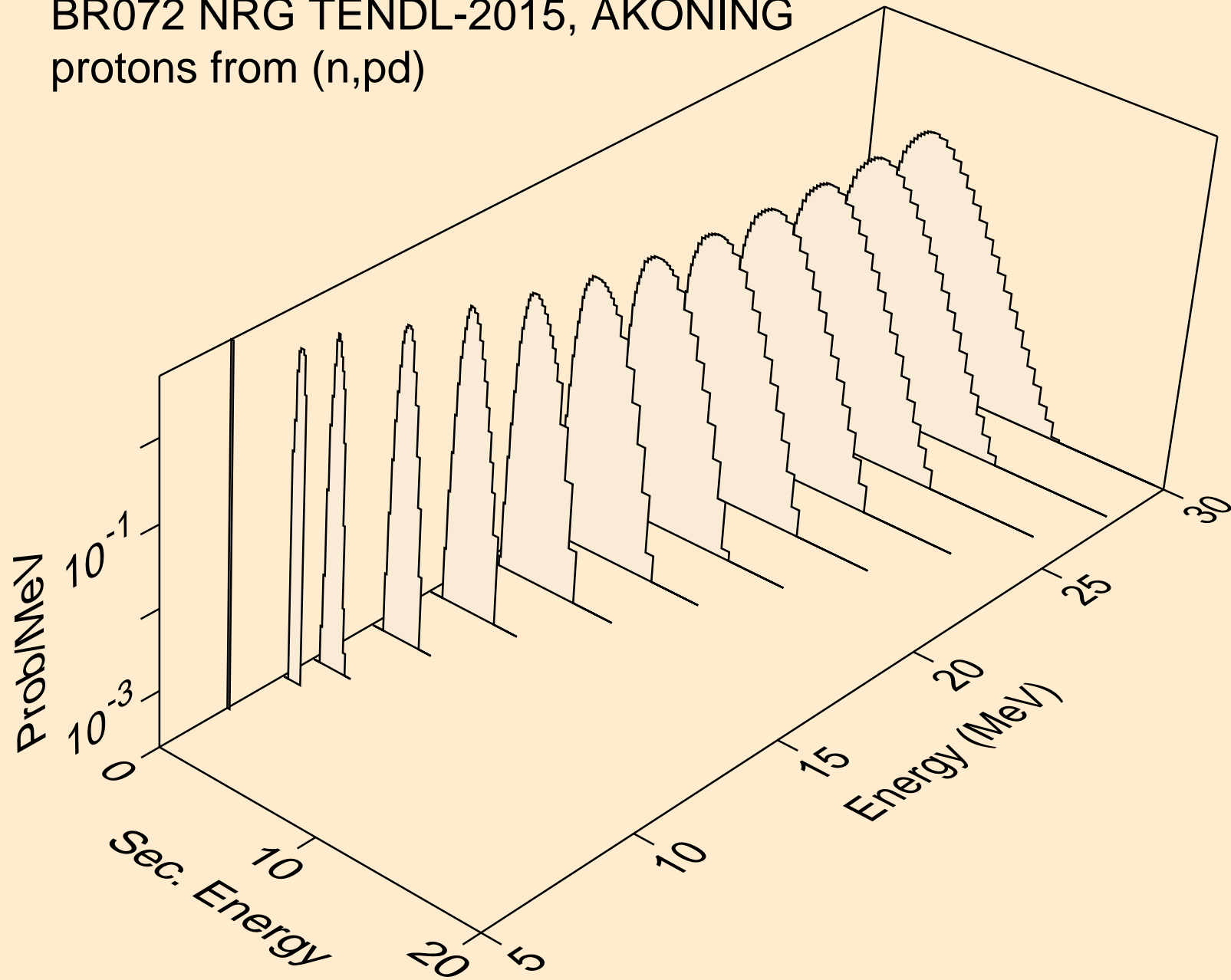


BR072 NRG TENDL-2015, AKONING  
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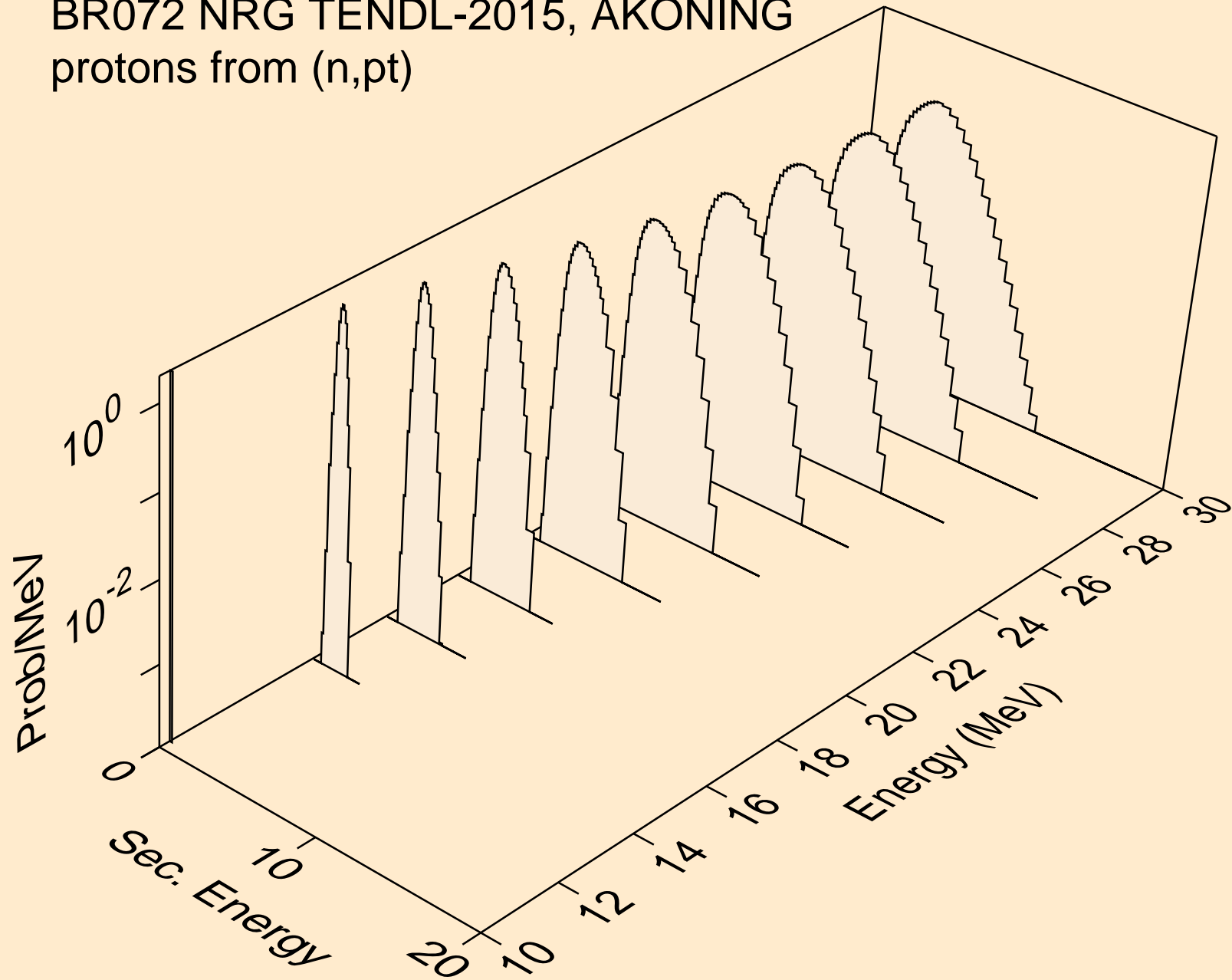




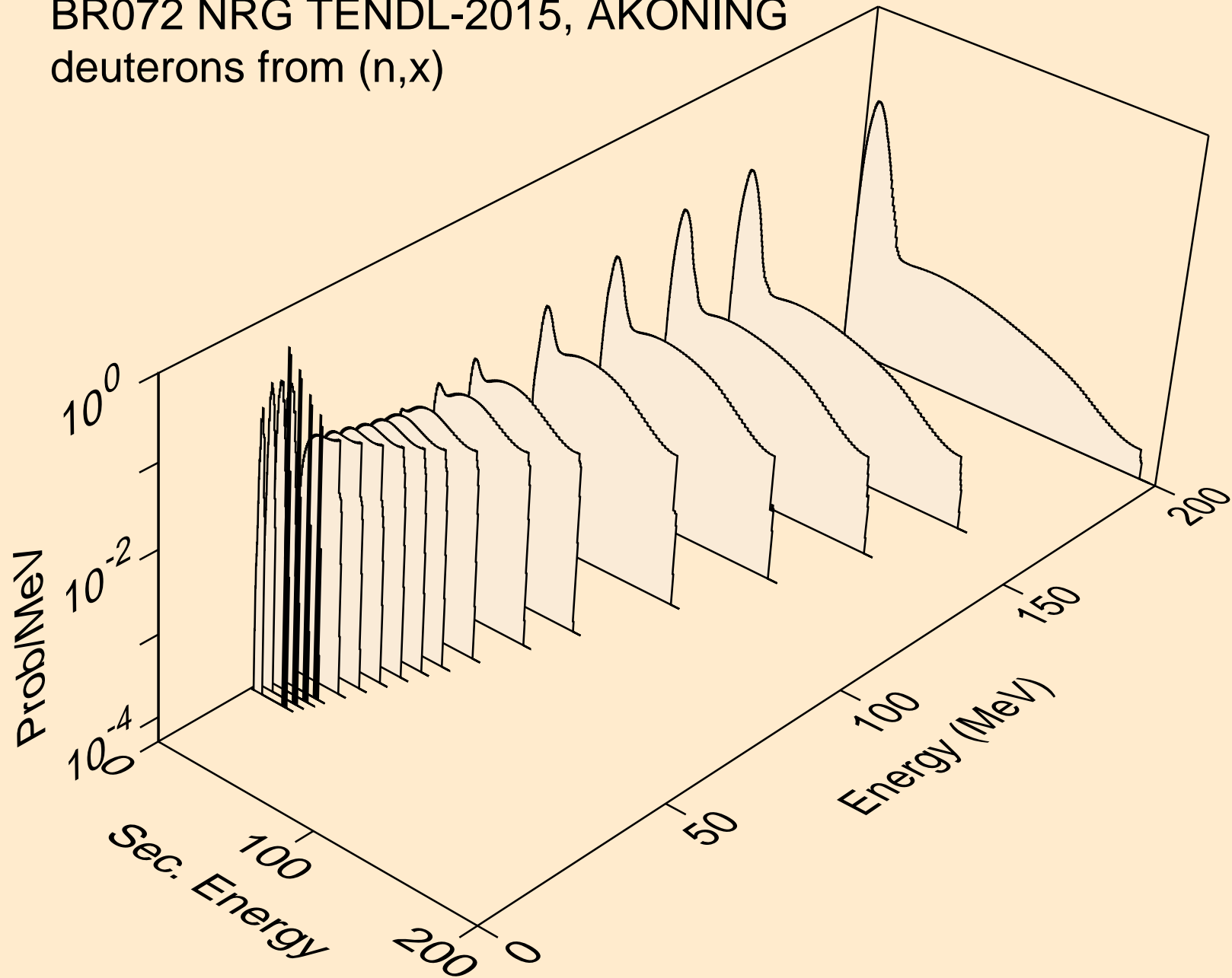
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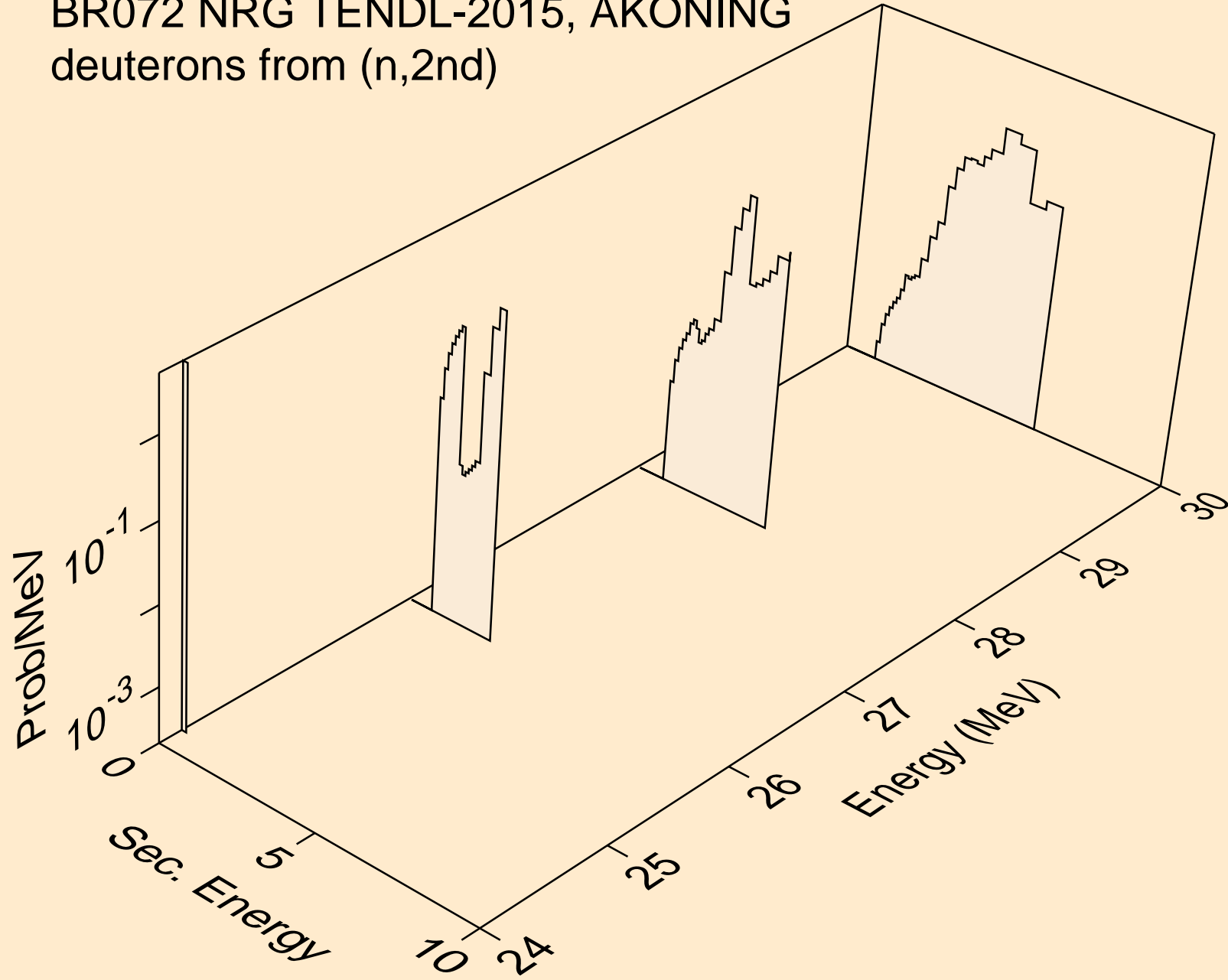
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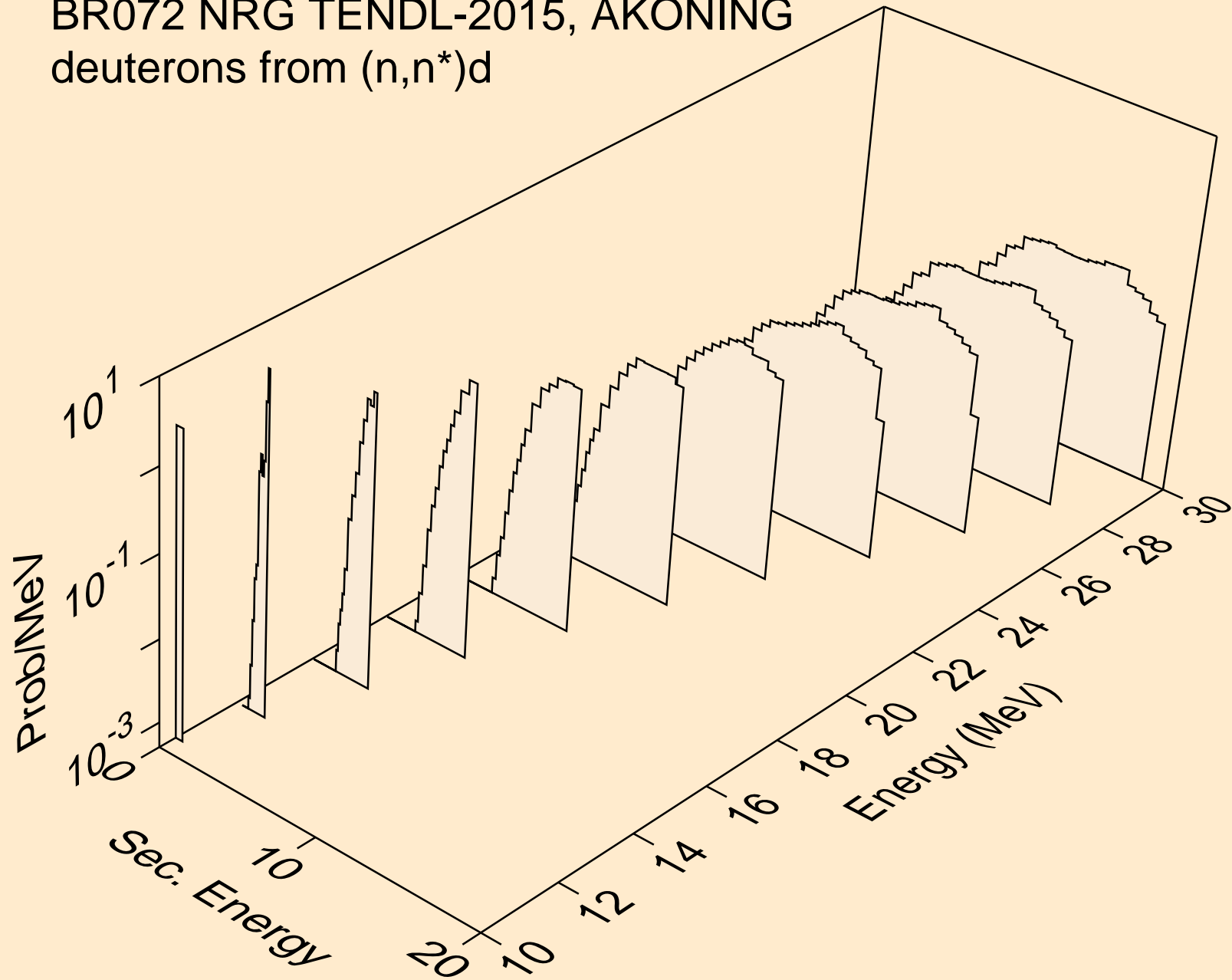
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deuterons from (n,x)



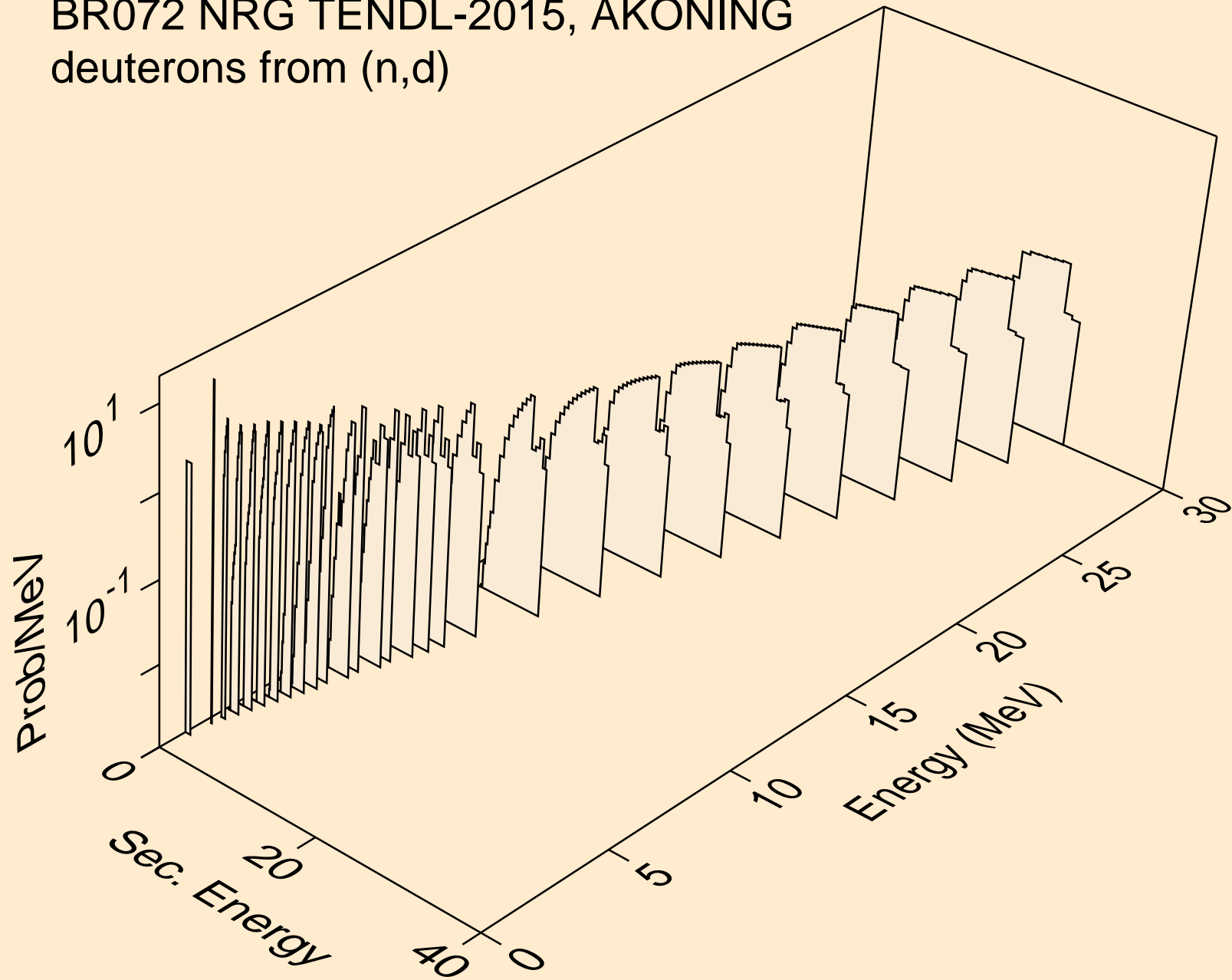
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deuterons from (n,2nd)



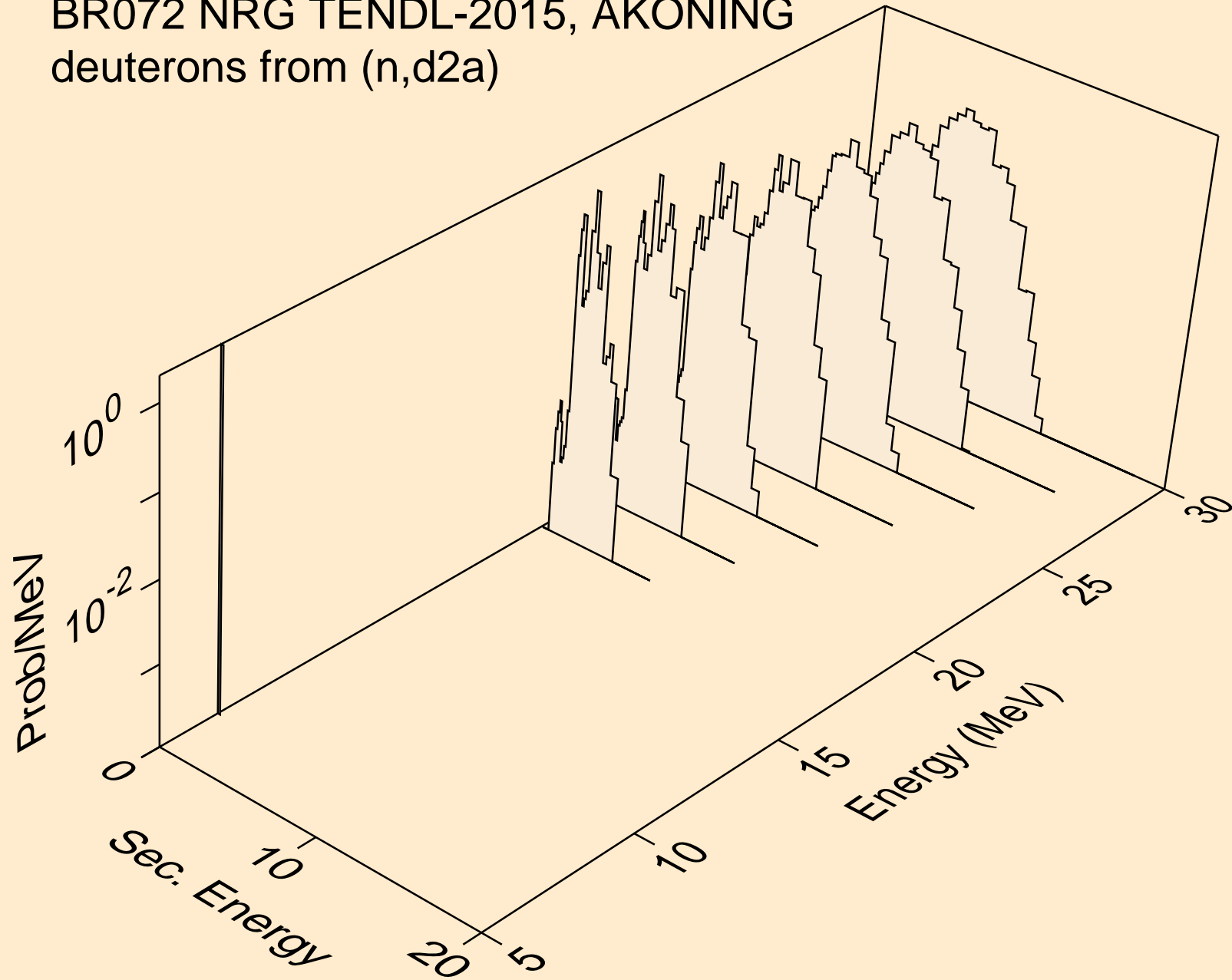
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deuterons from (n,n\*)d



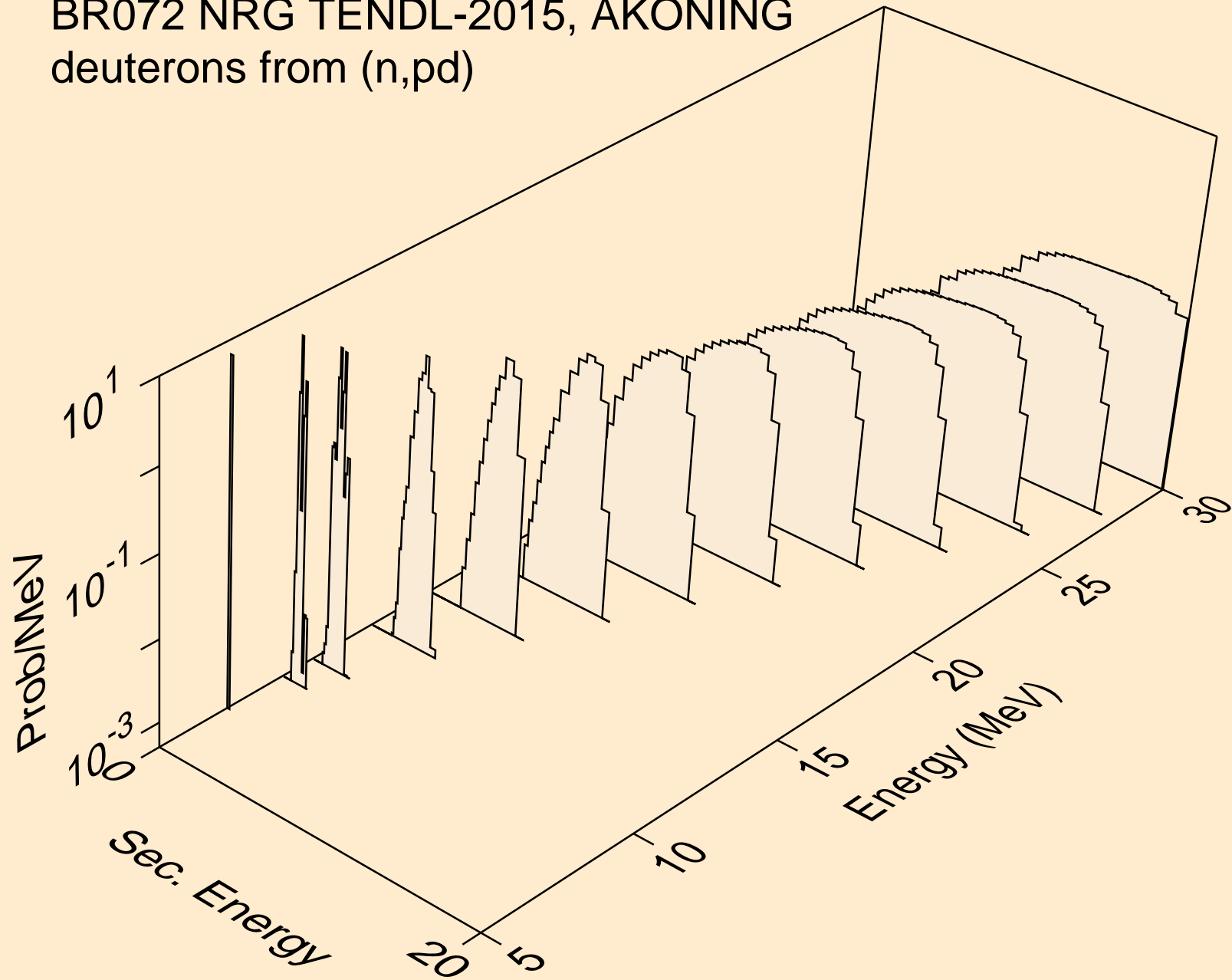
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deuterons from (n,d)



BR072 NRG TENDL-2015, AKONING  
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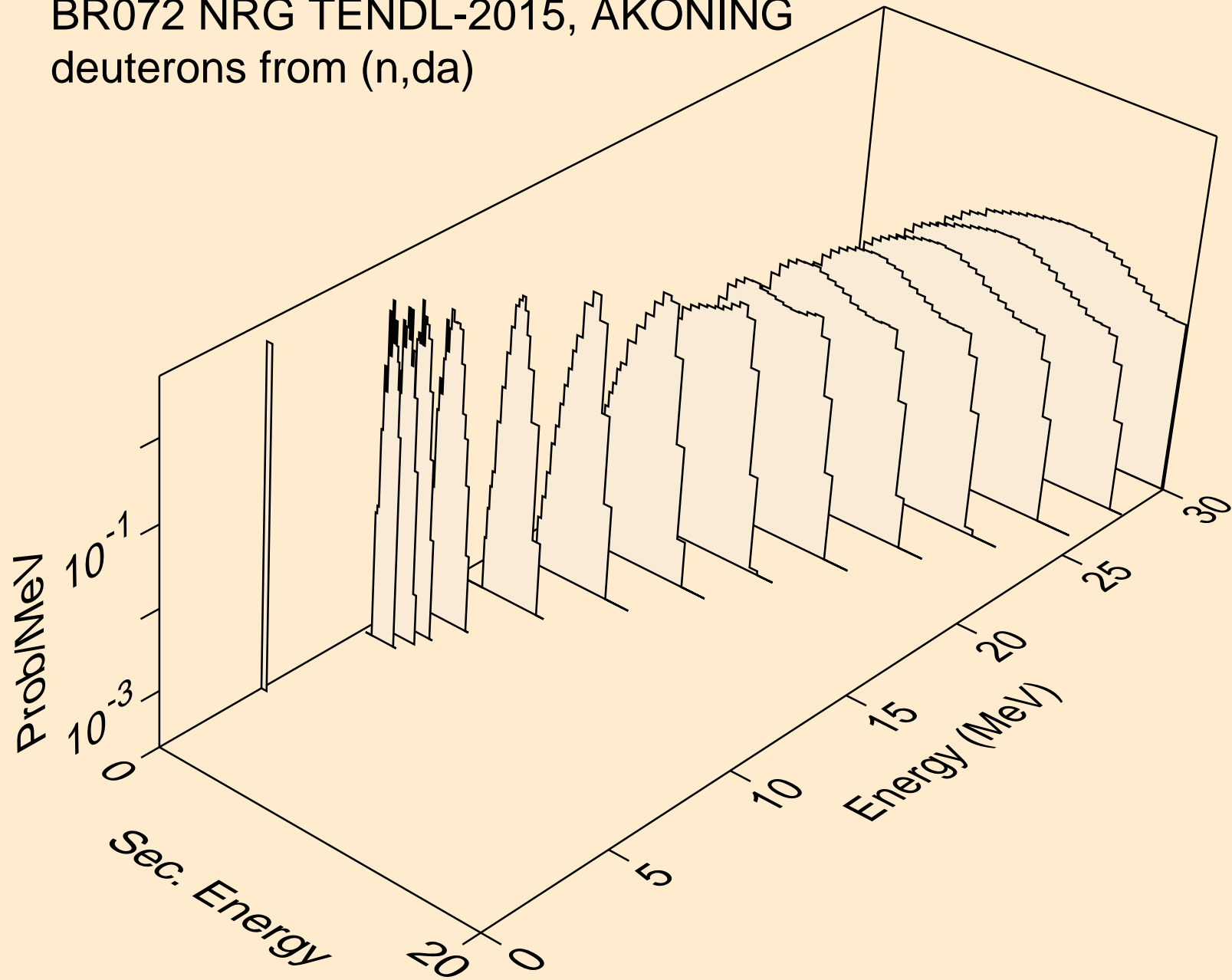


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deuterons from (n,pd)

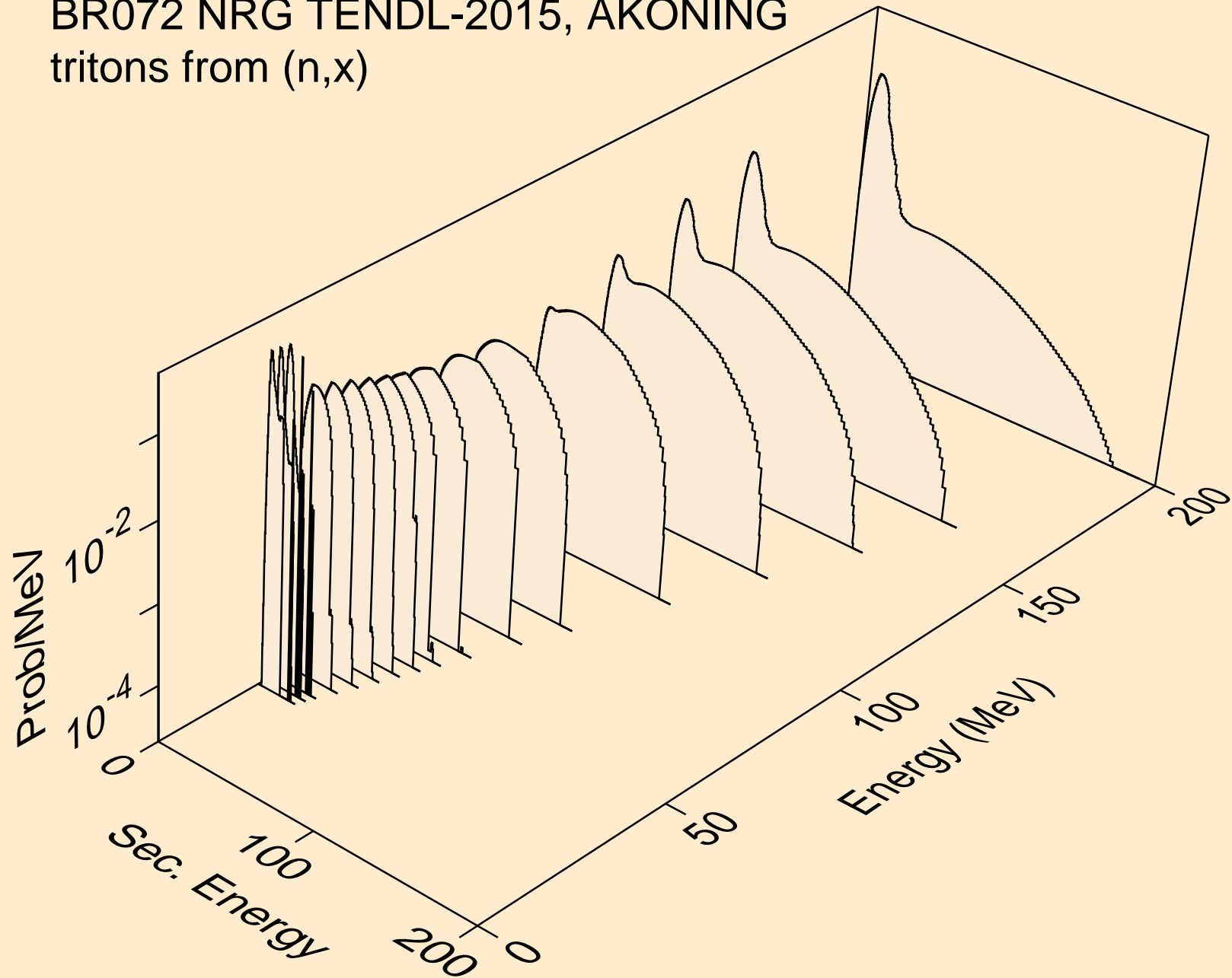




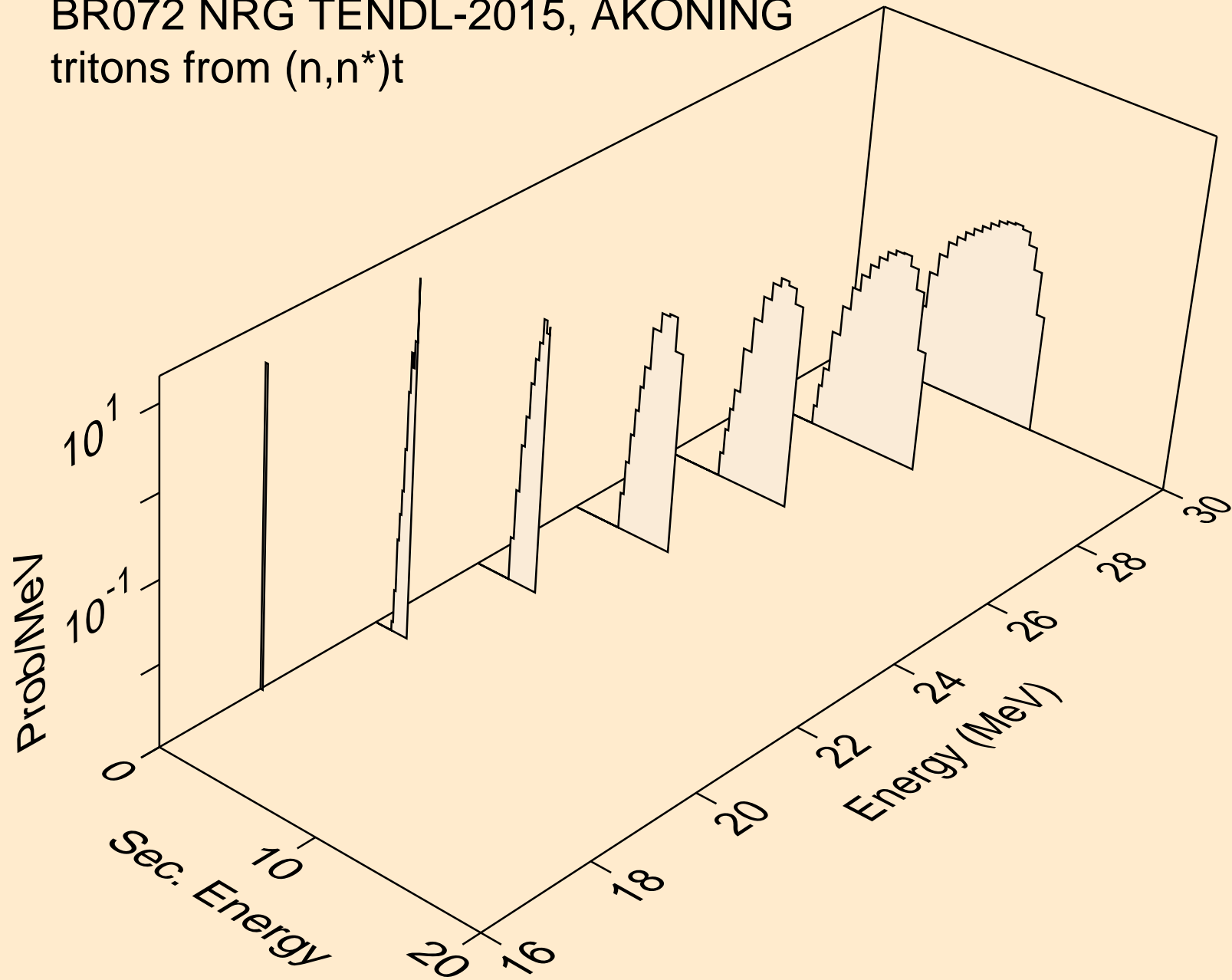
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deuterons from (n,da)



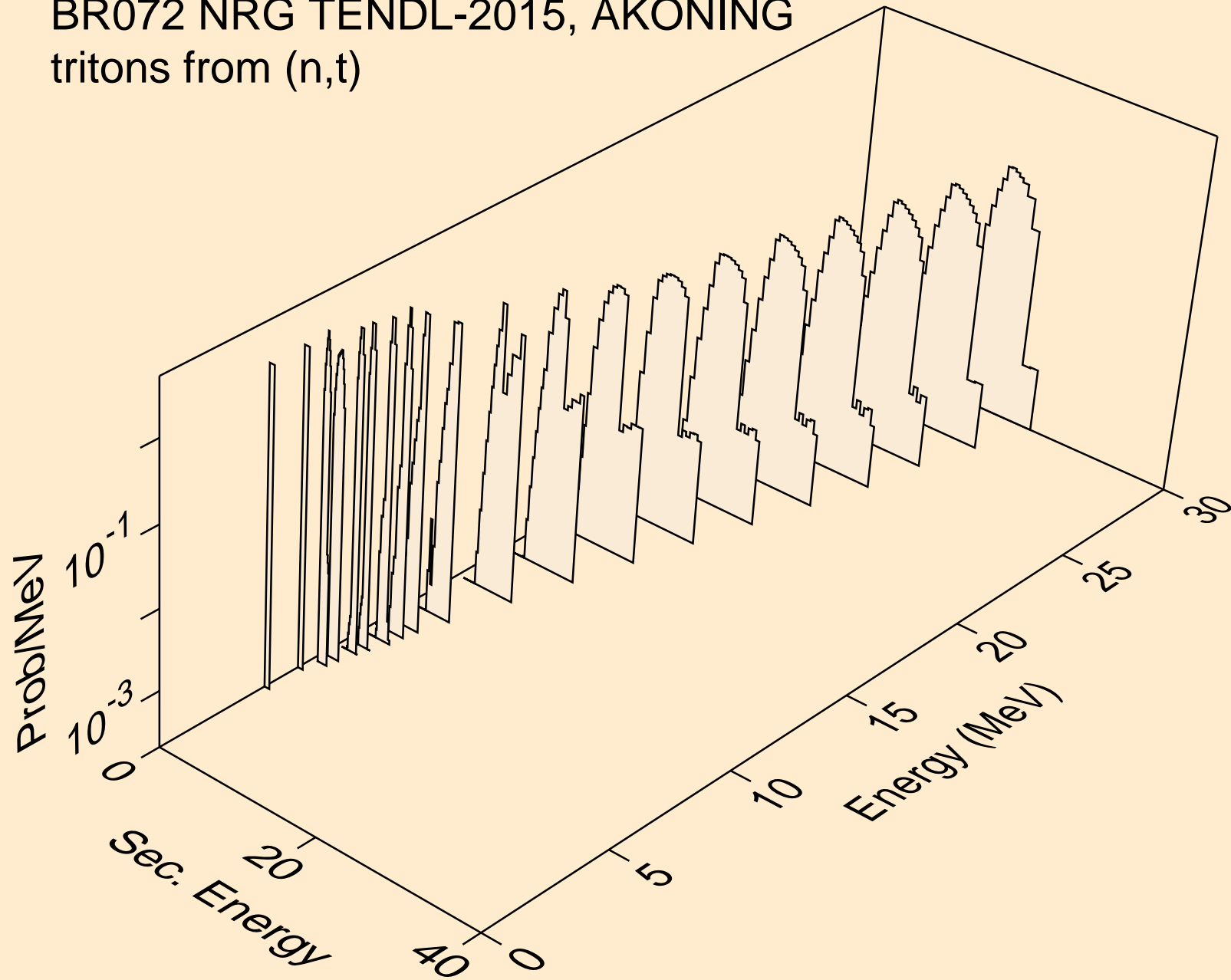
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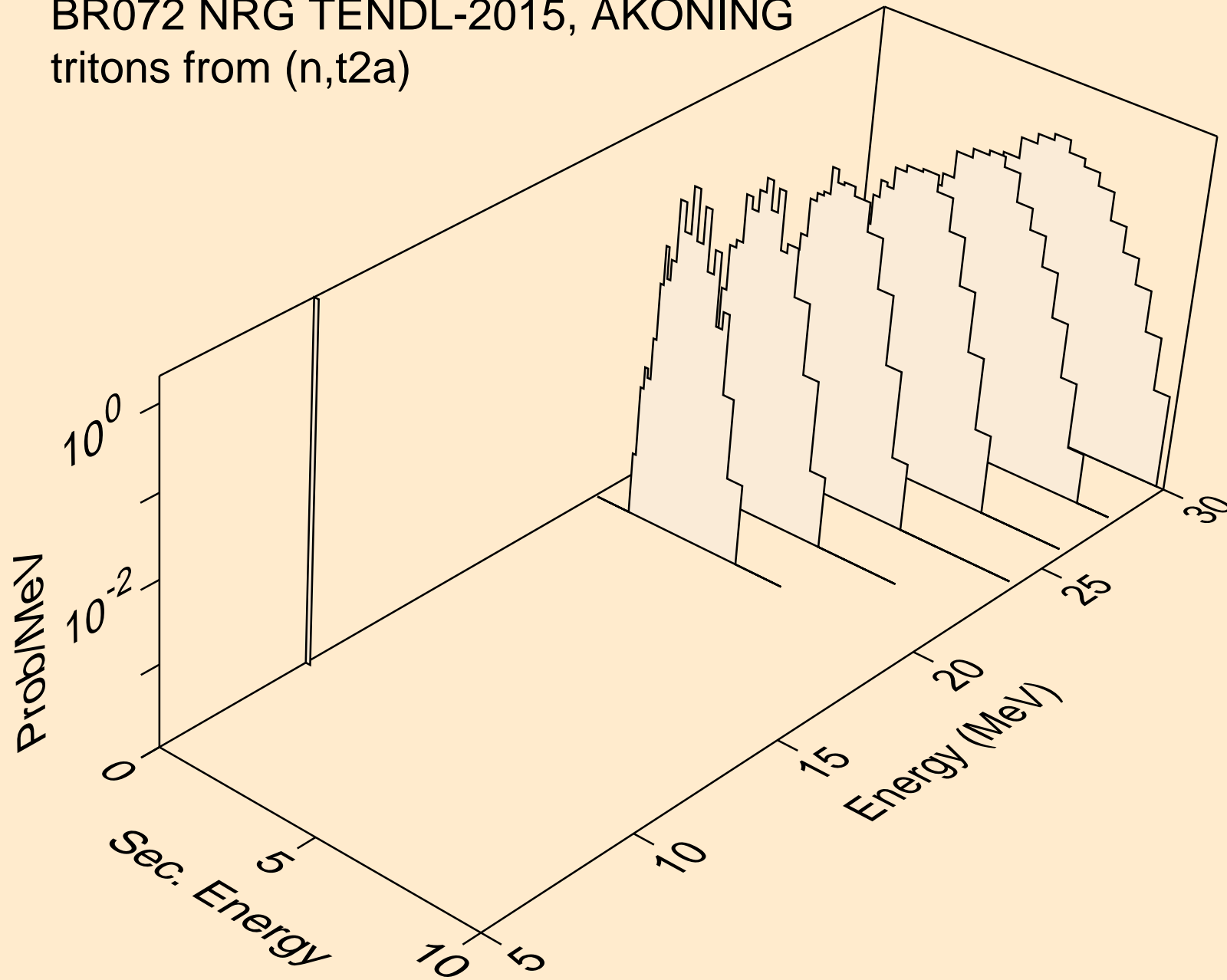
BR072 NRG TENDL-2015, AKONING  
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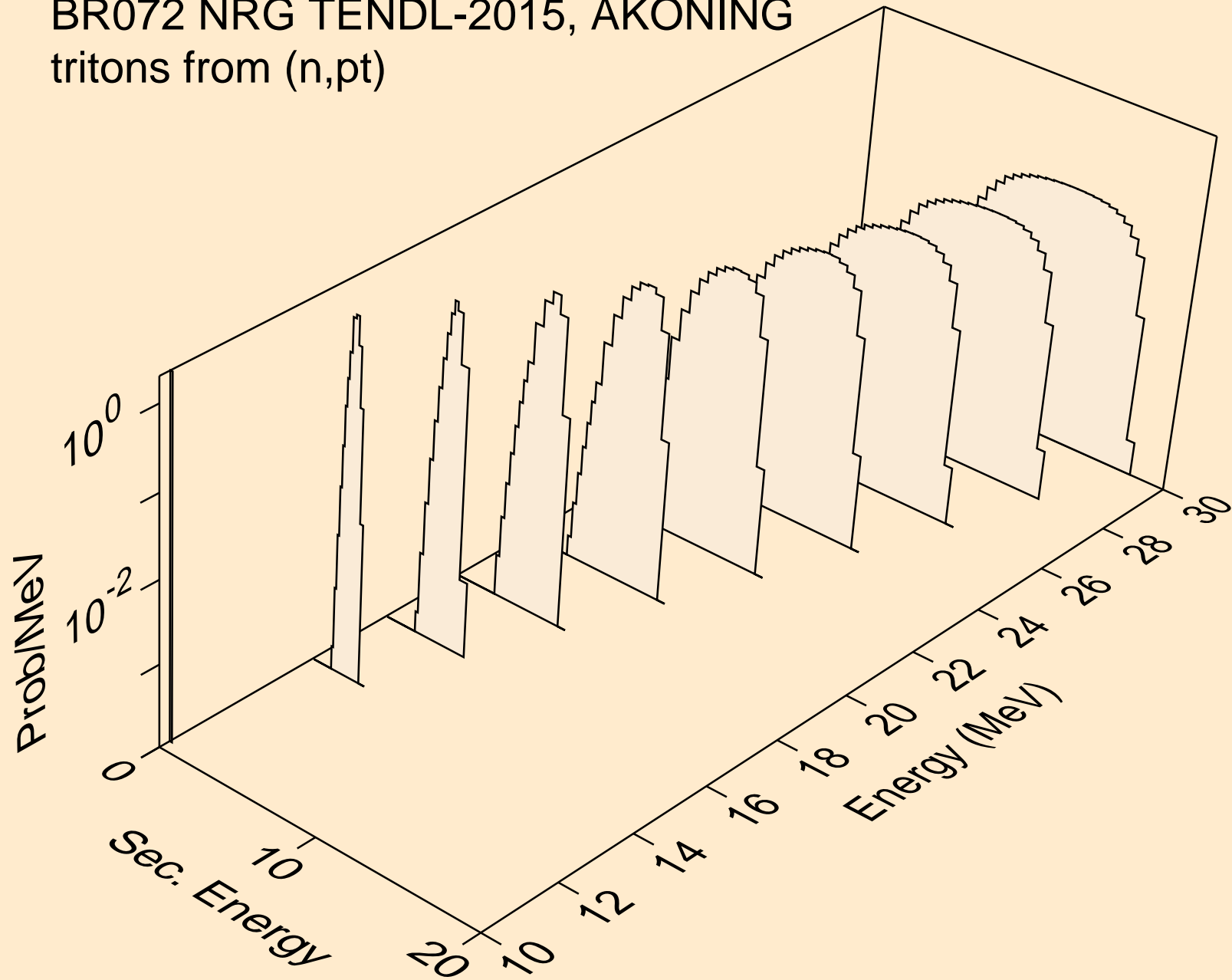
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tritons from (n,t)



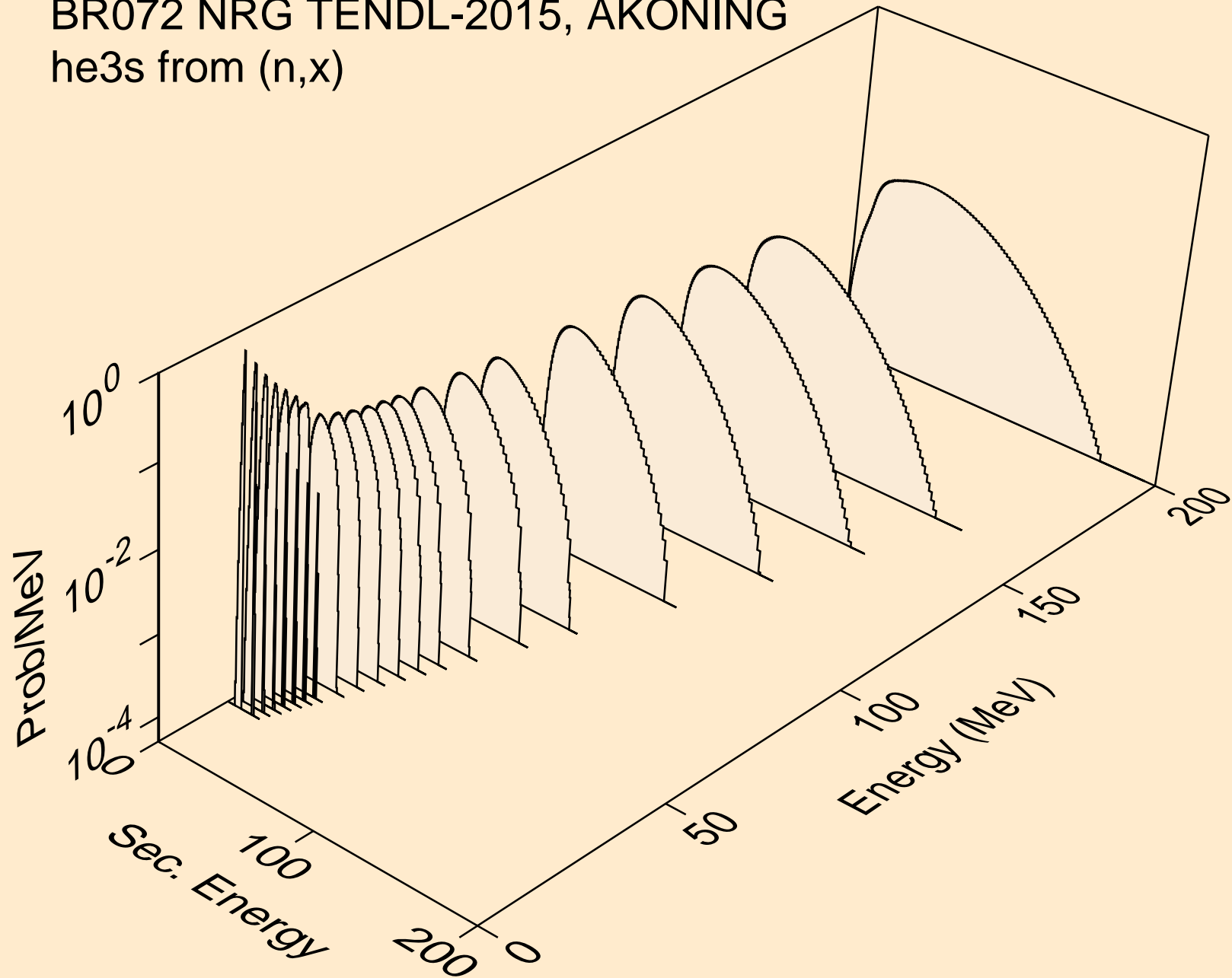
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tritons from (n,t2a)



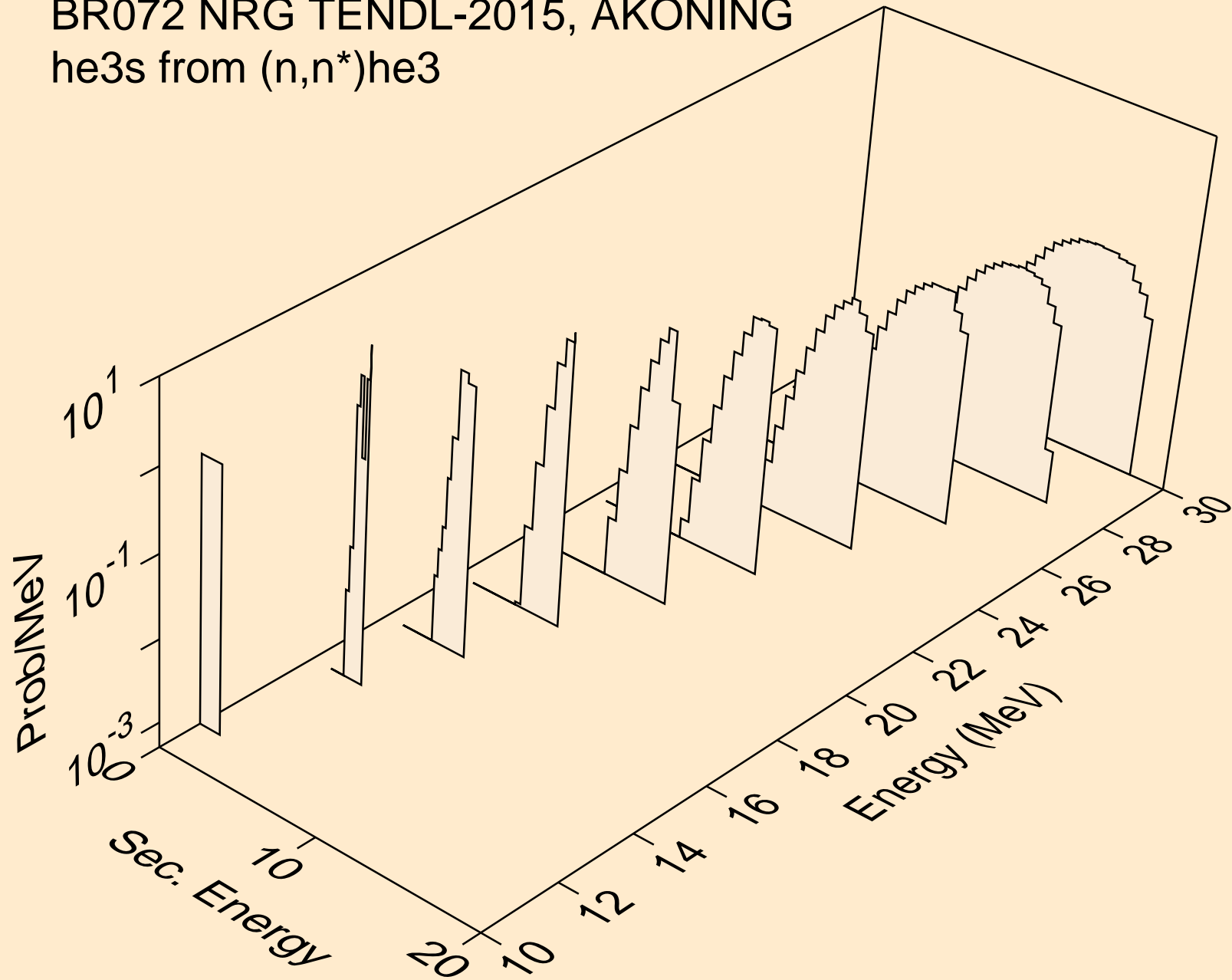
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tritons from (n,pt)



BR072 NRG TENDL-2015, AKONING  
he3s from (n,x)

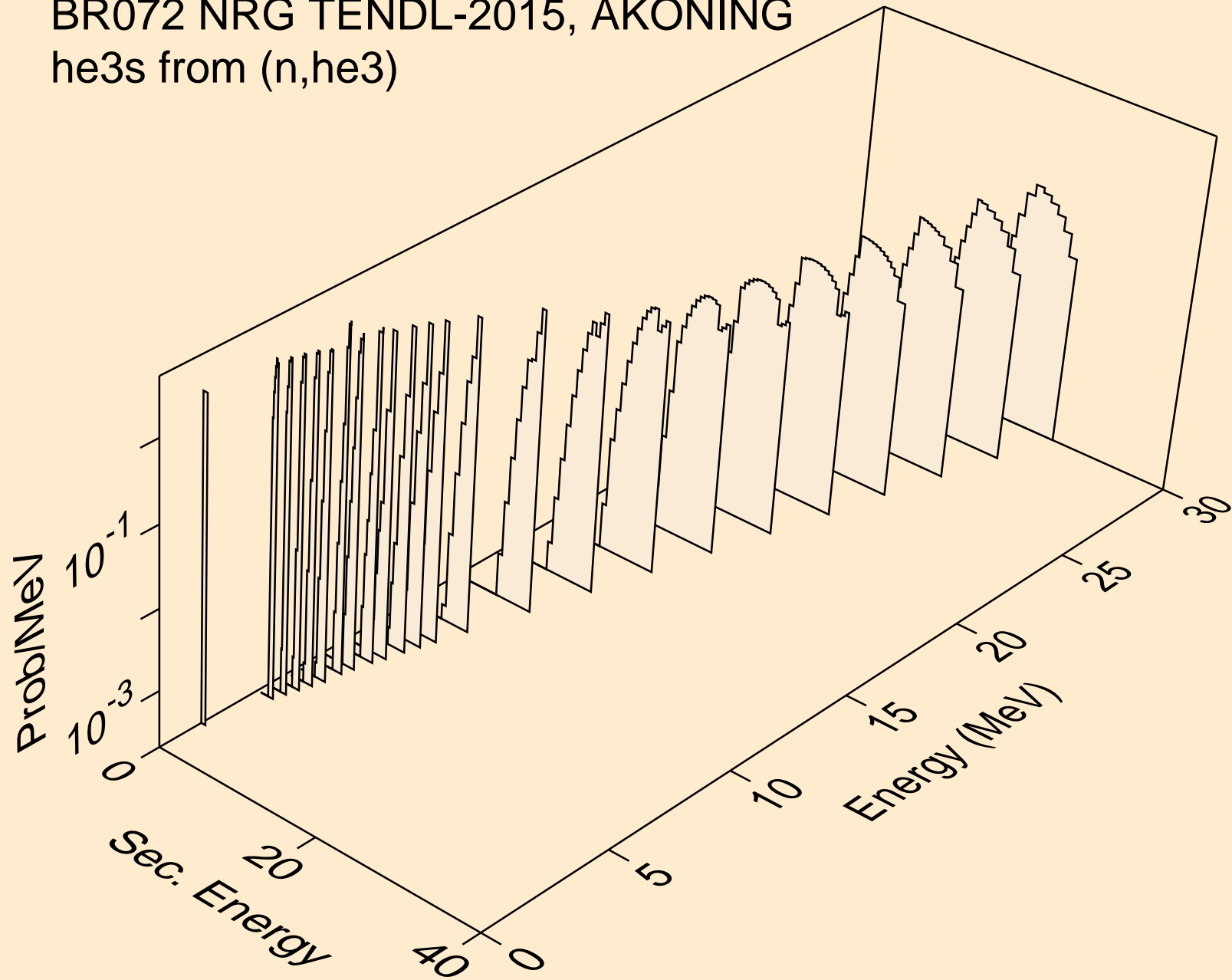


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he3s from (n,n\*)he3

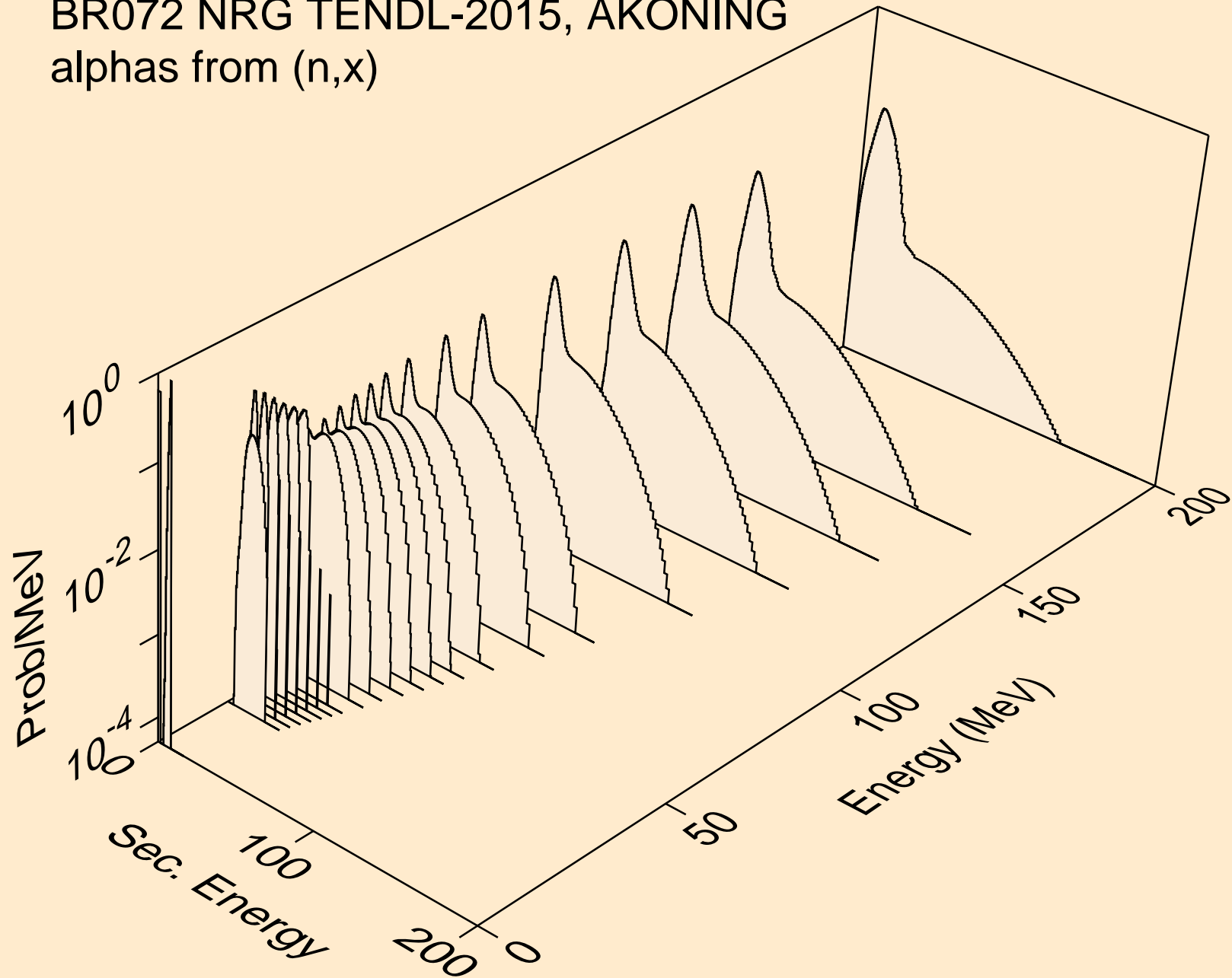




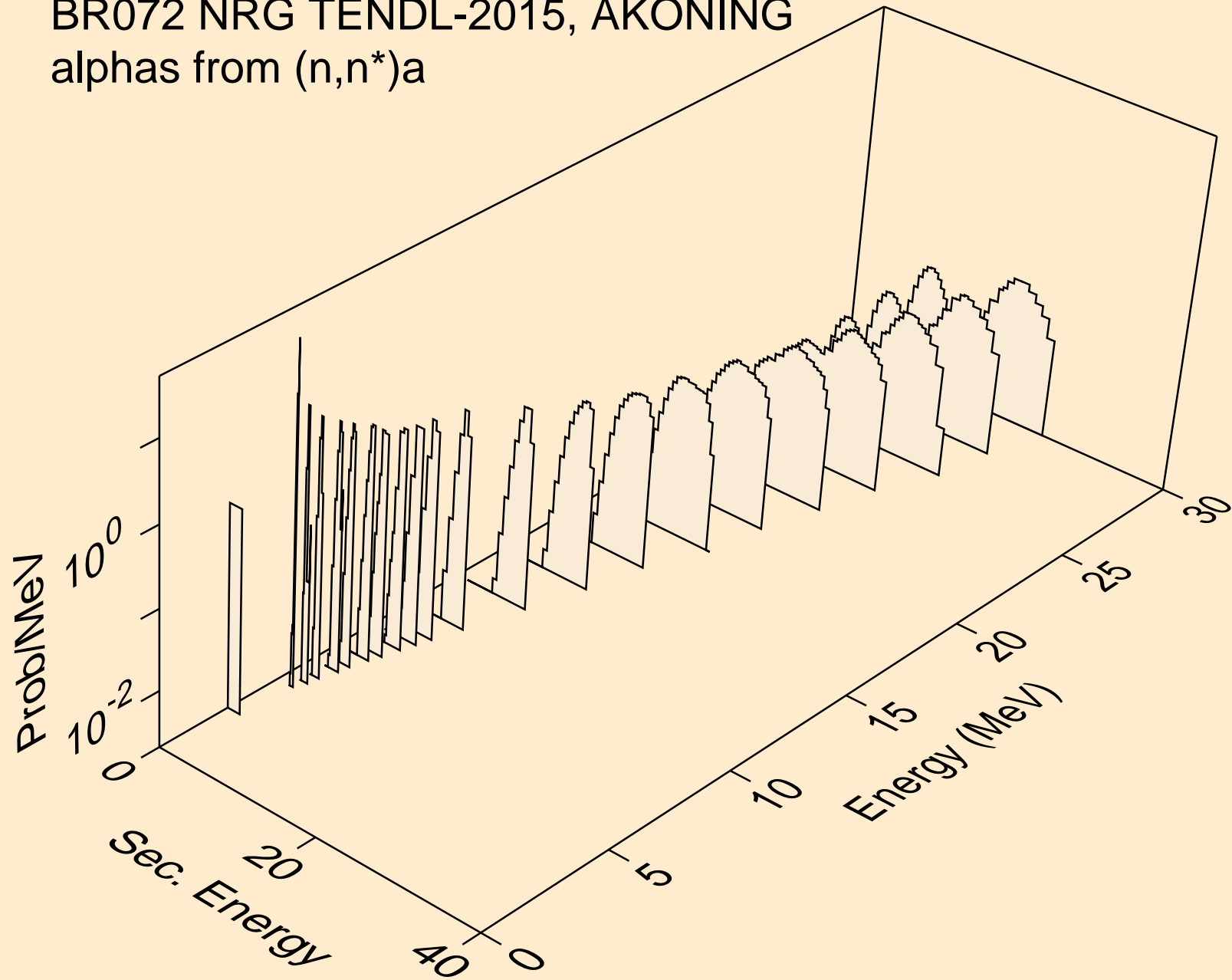
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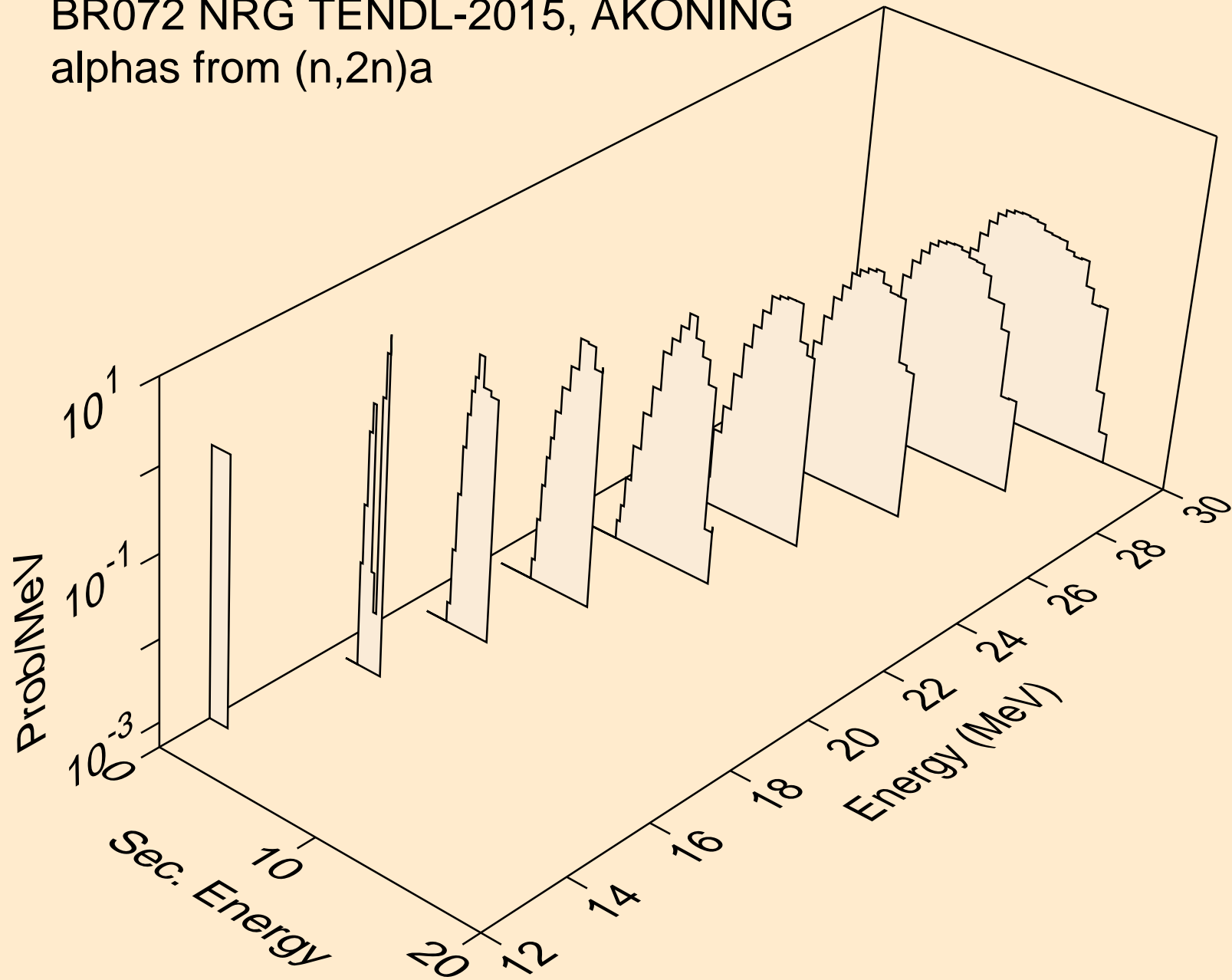
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alphas from (n,x)



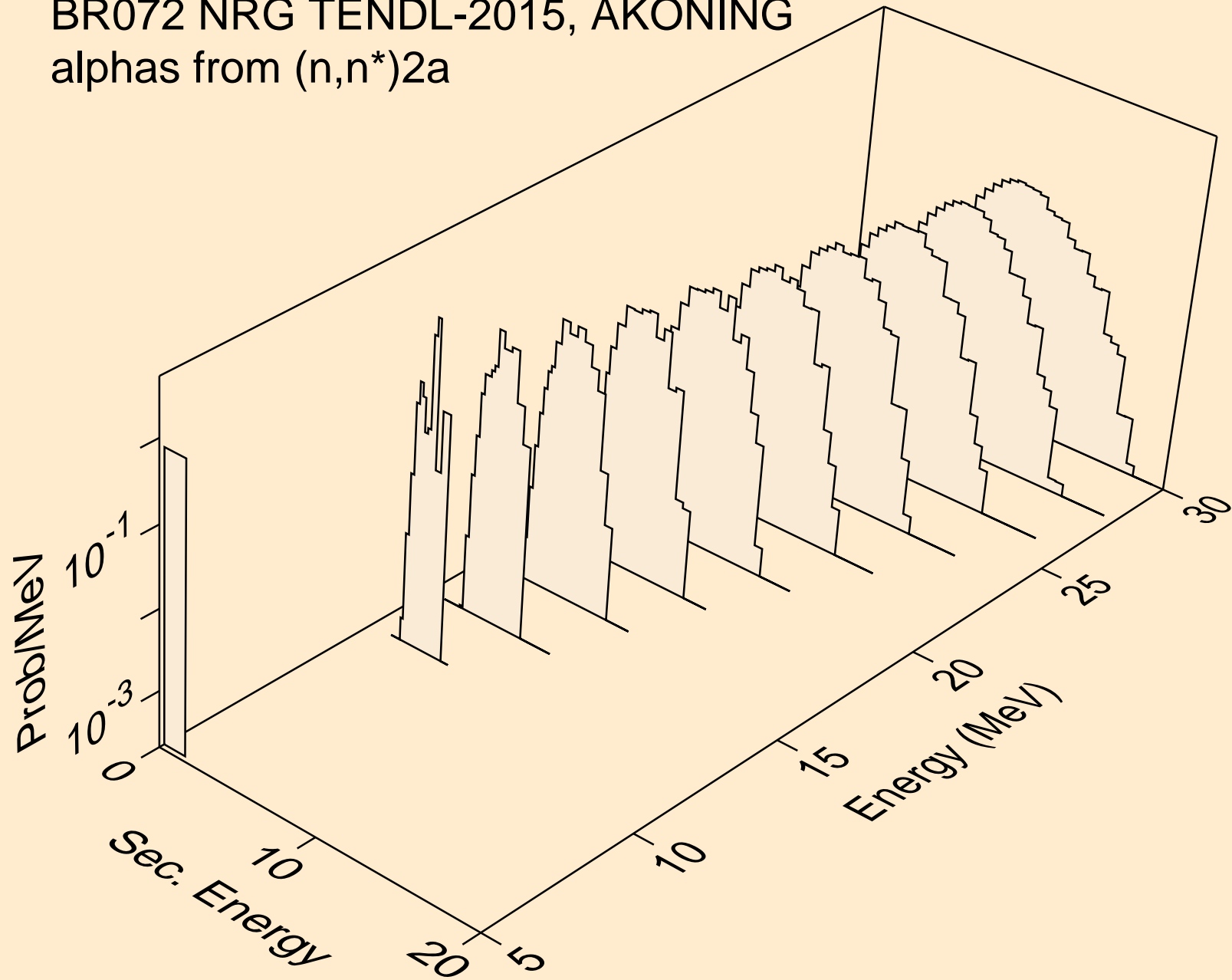
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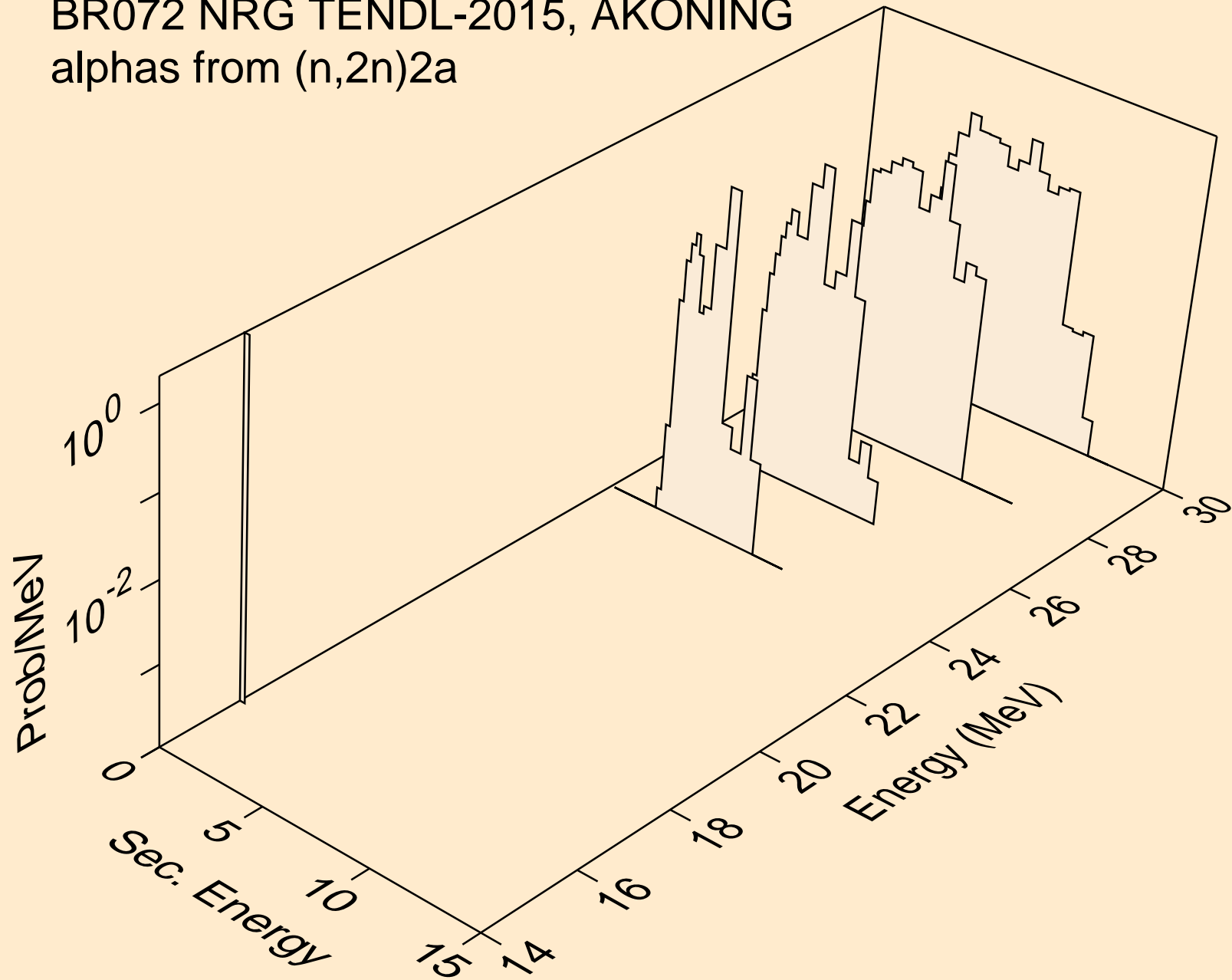
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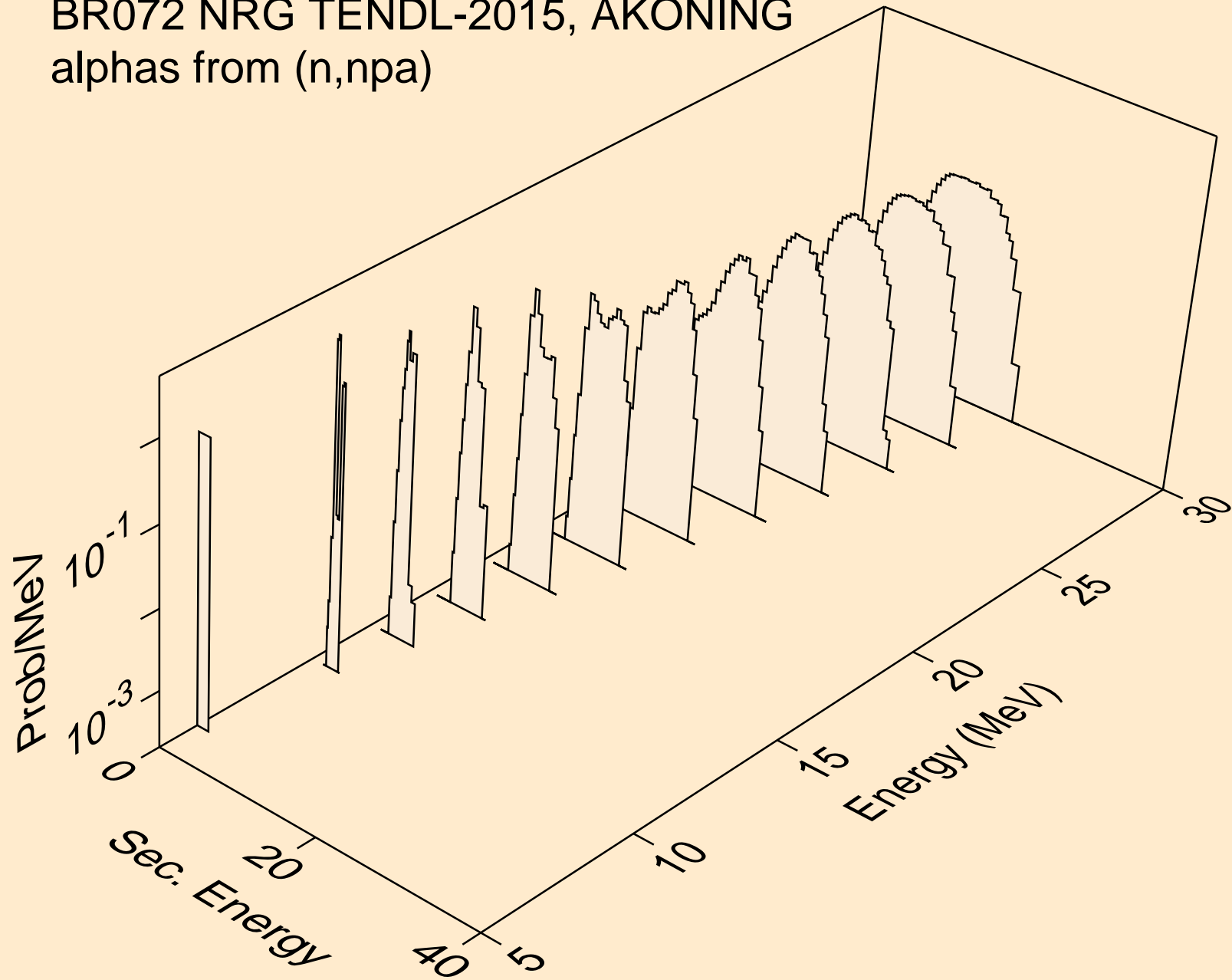
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alphas from (n,n\*)2a



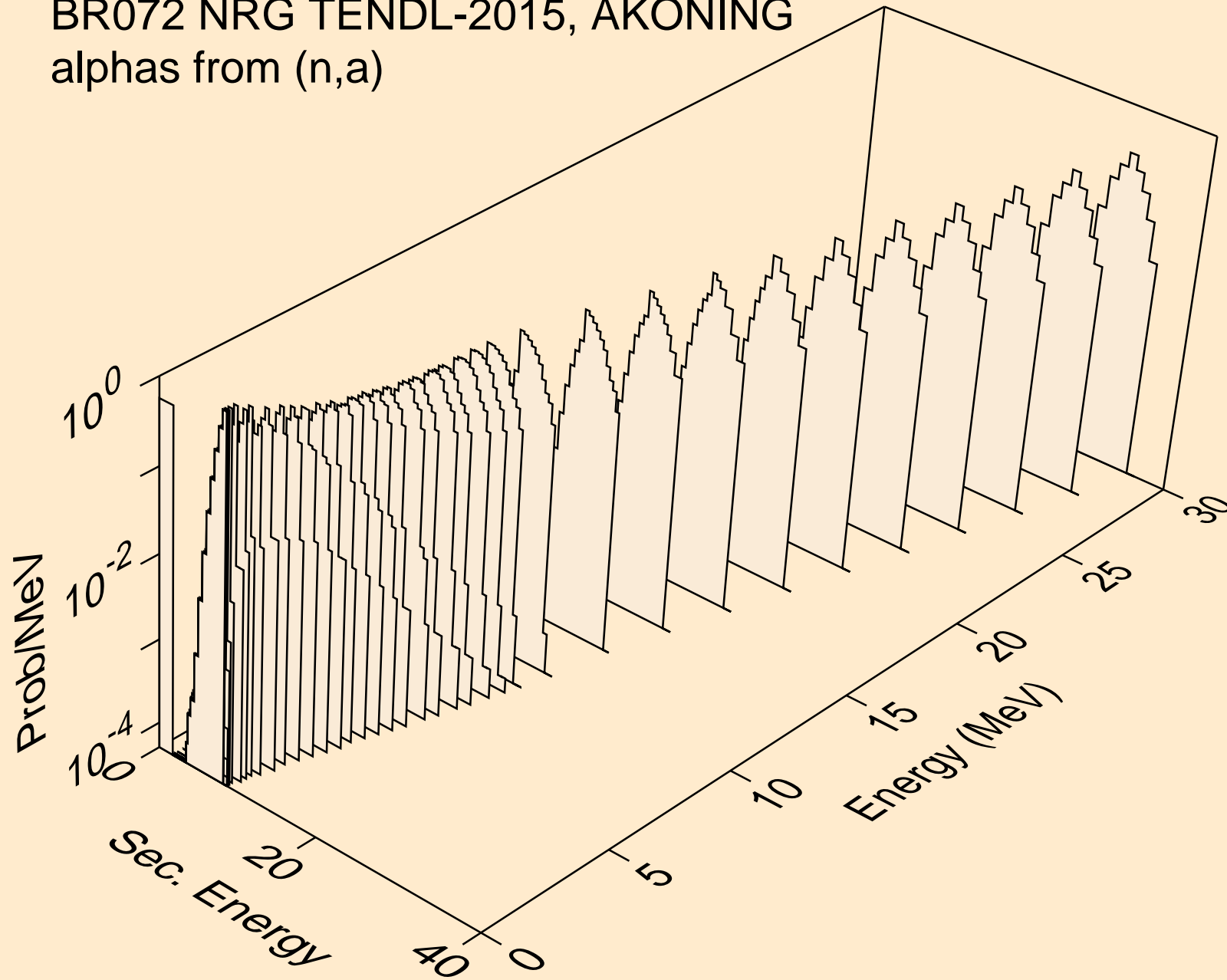
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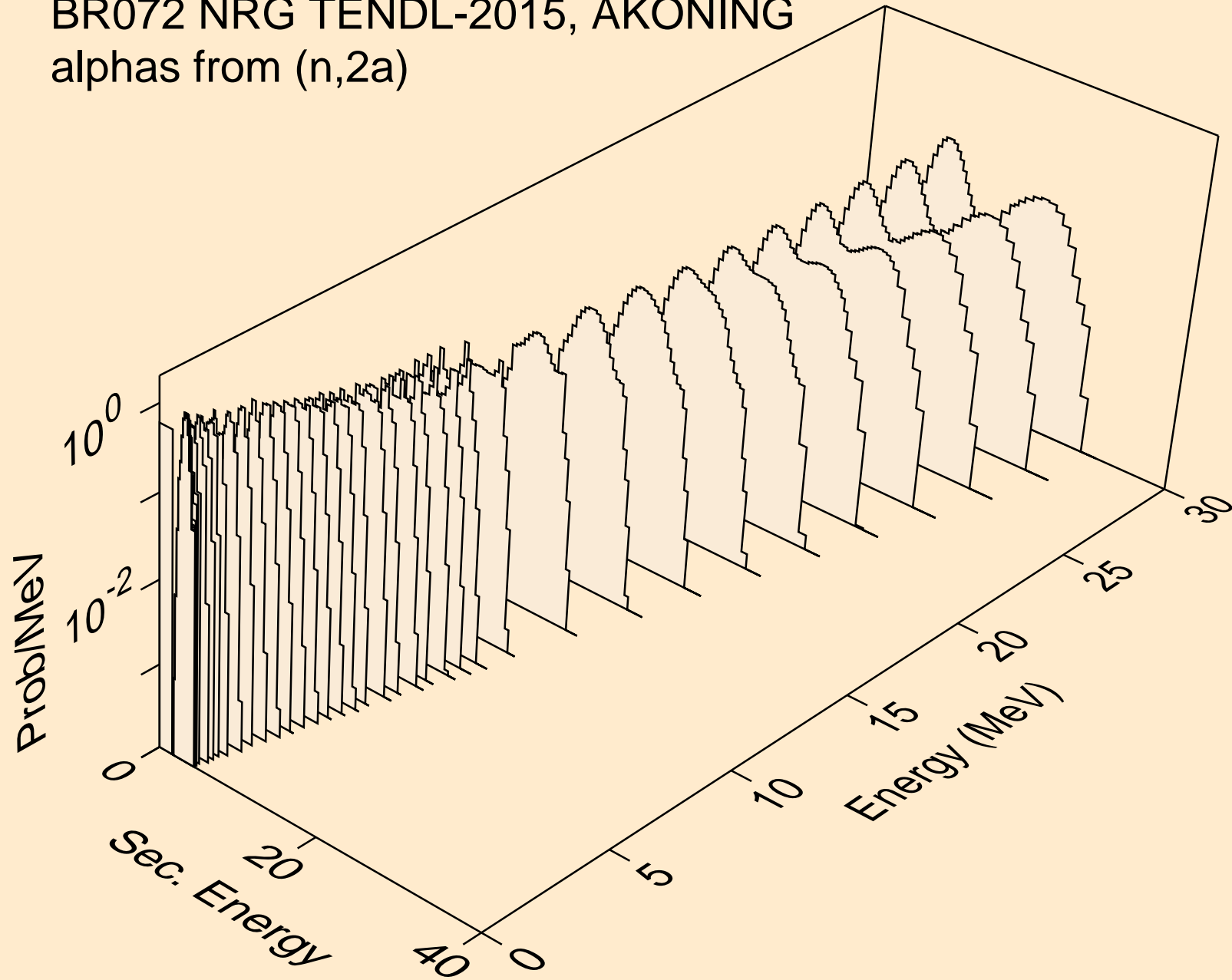


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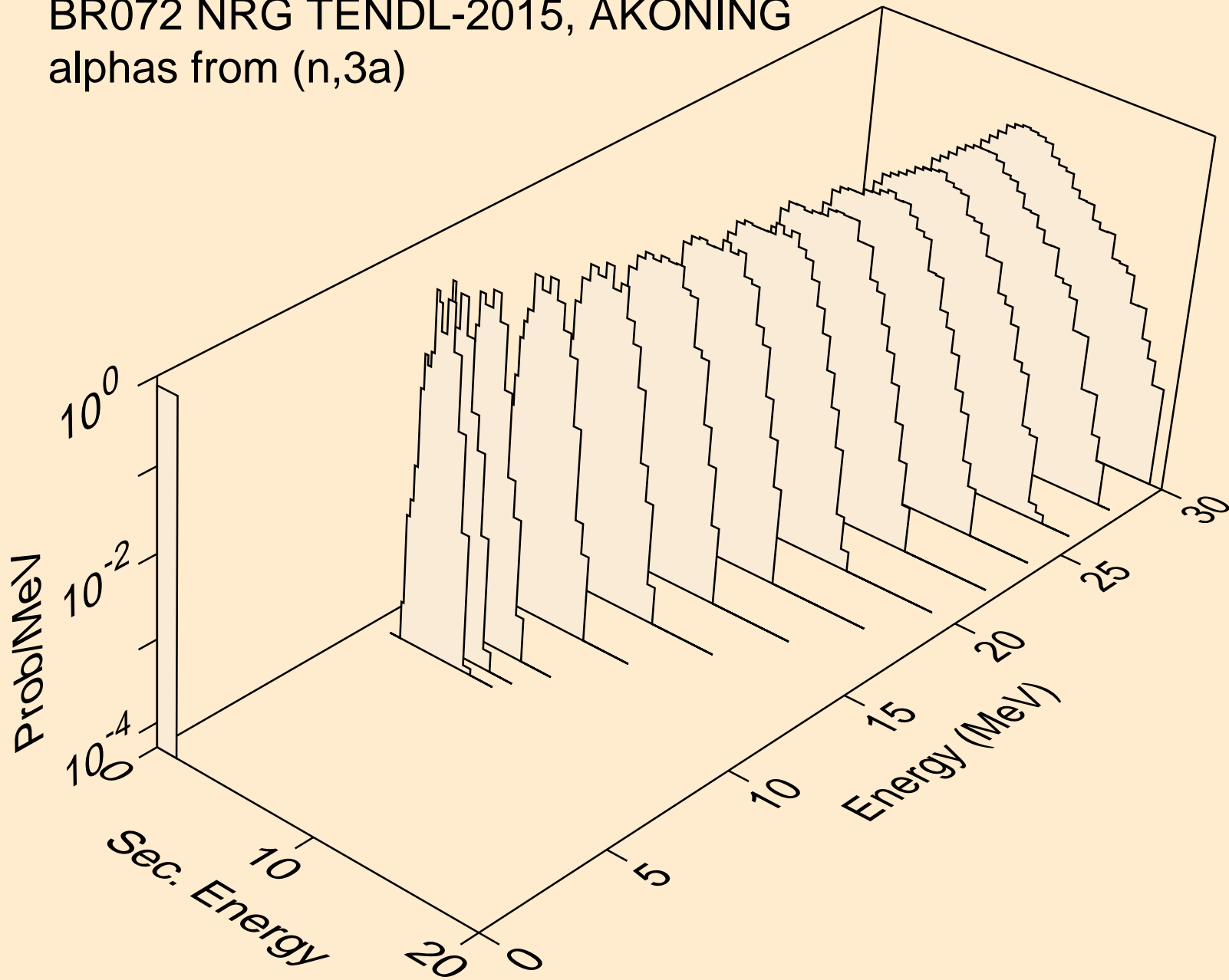




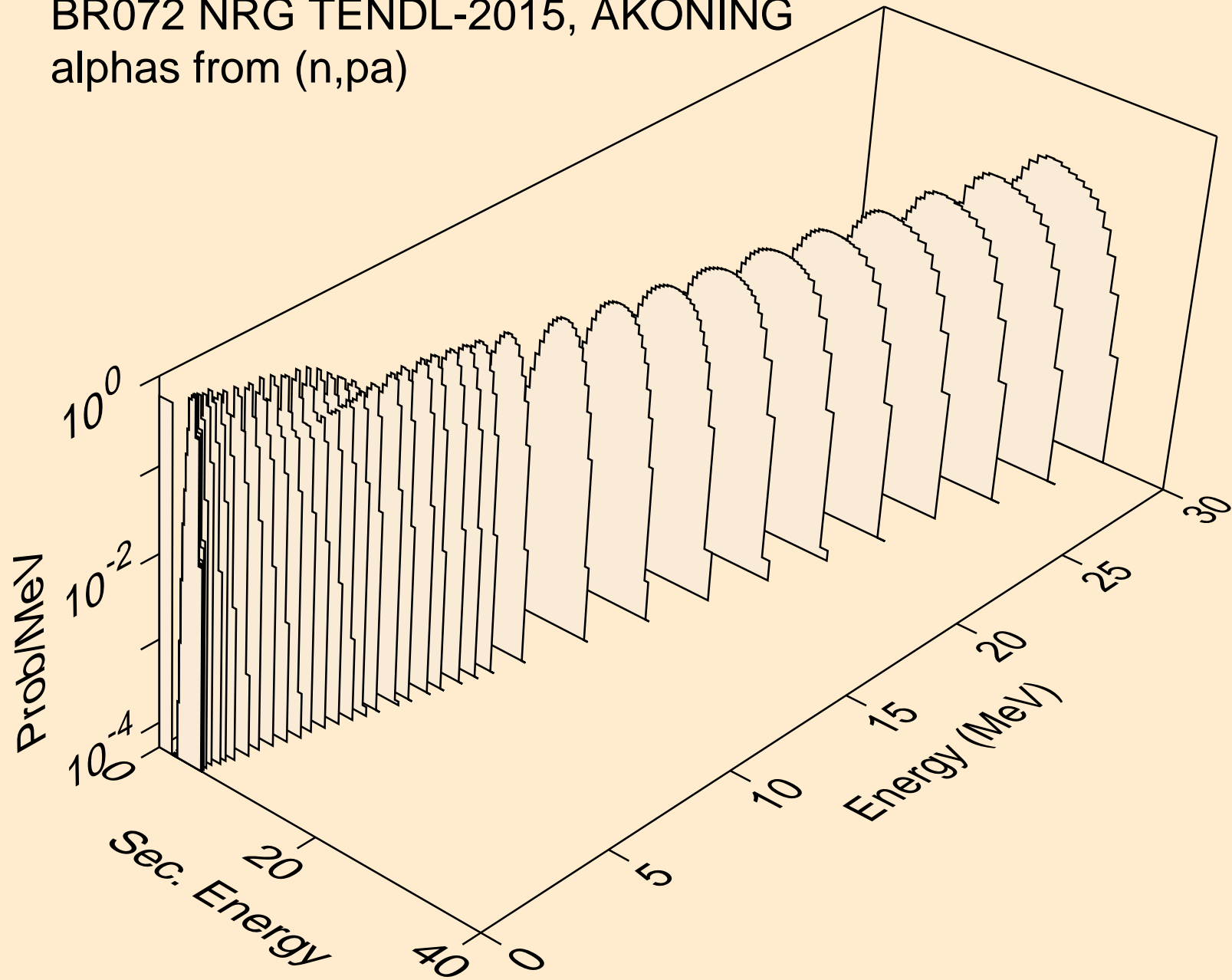
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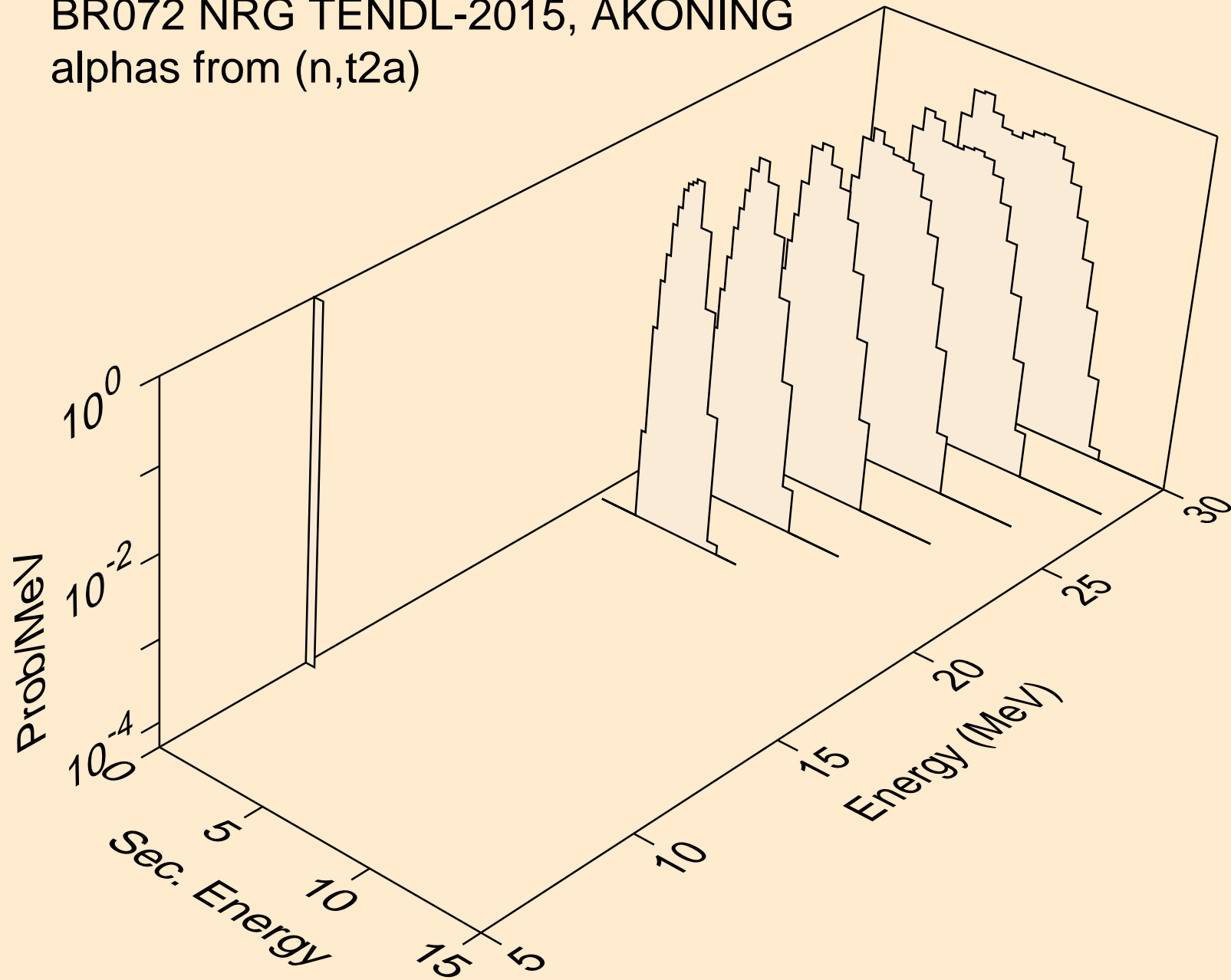
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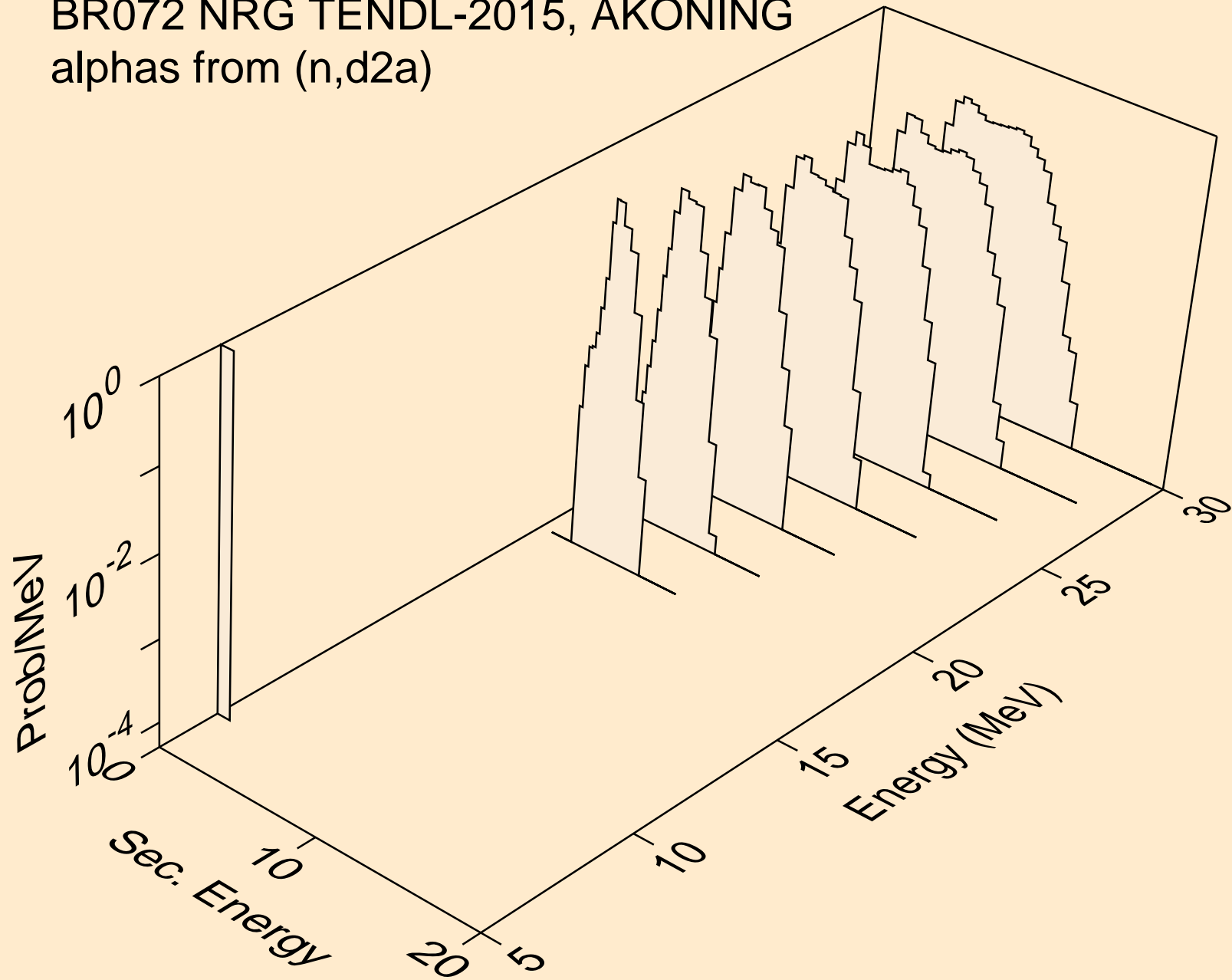
BR072 NRG TENDL-2015, AKONING  
alphas from (n,pa)



BR072 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



BR072 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



BR072 NRG TENDL-2015, AKONING  
alphas from (n,da)

