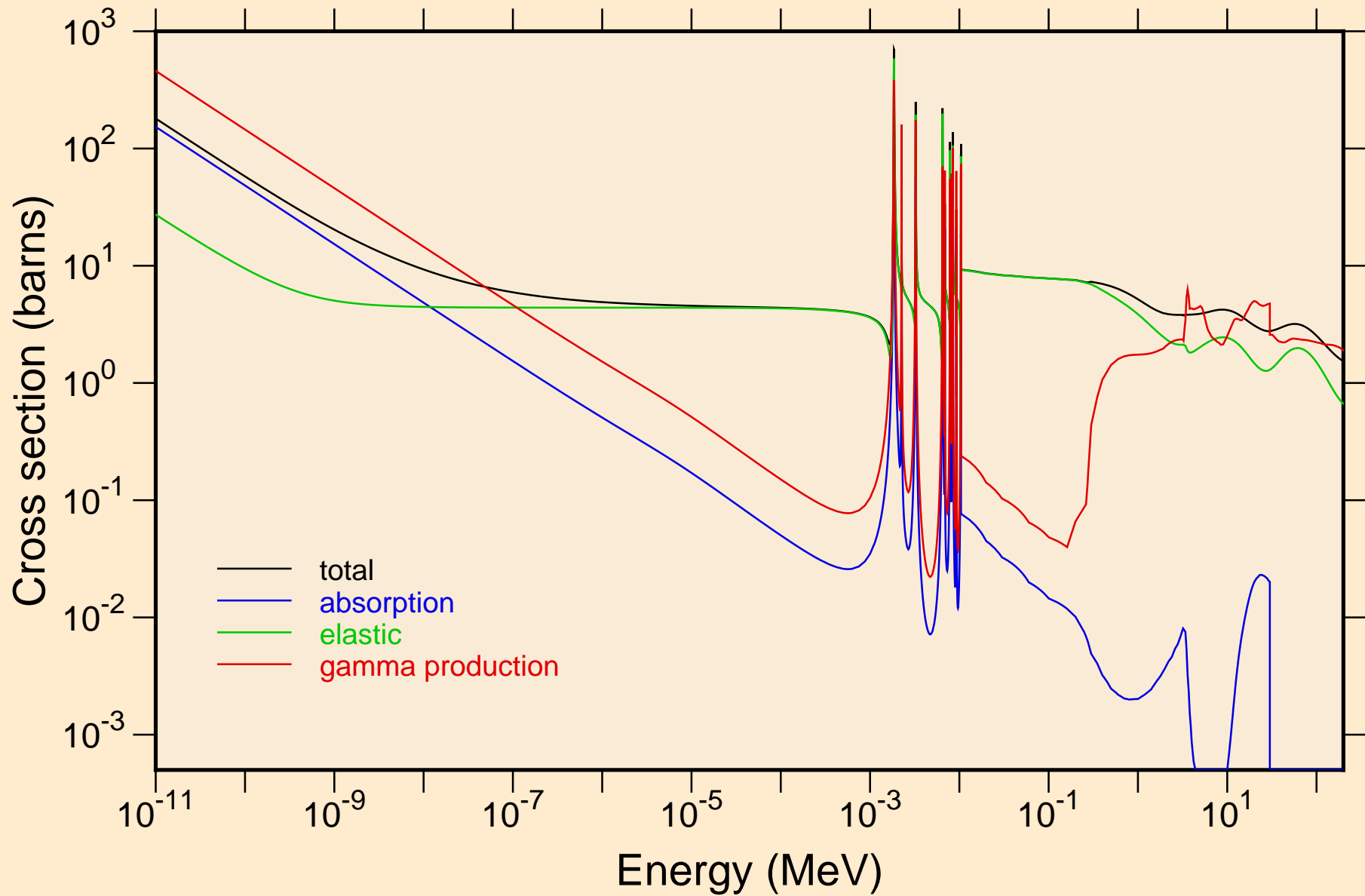
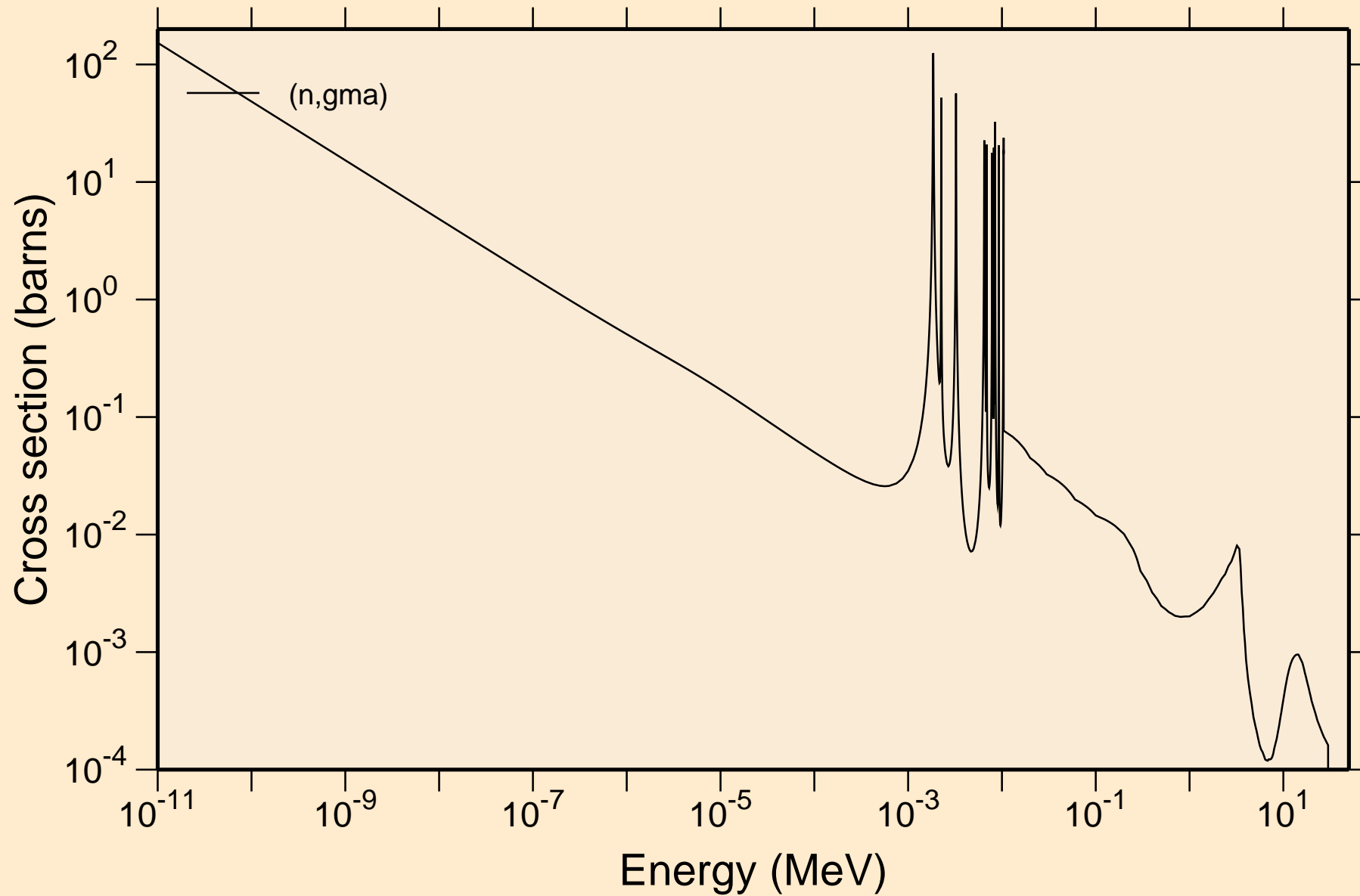


# BR088 NRG TENDL-2015, AKONING

## Principal cross sections

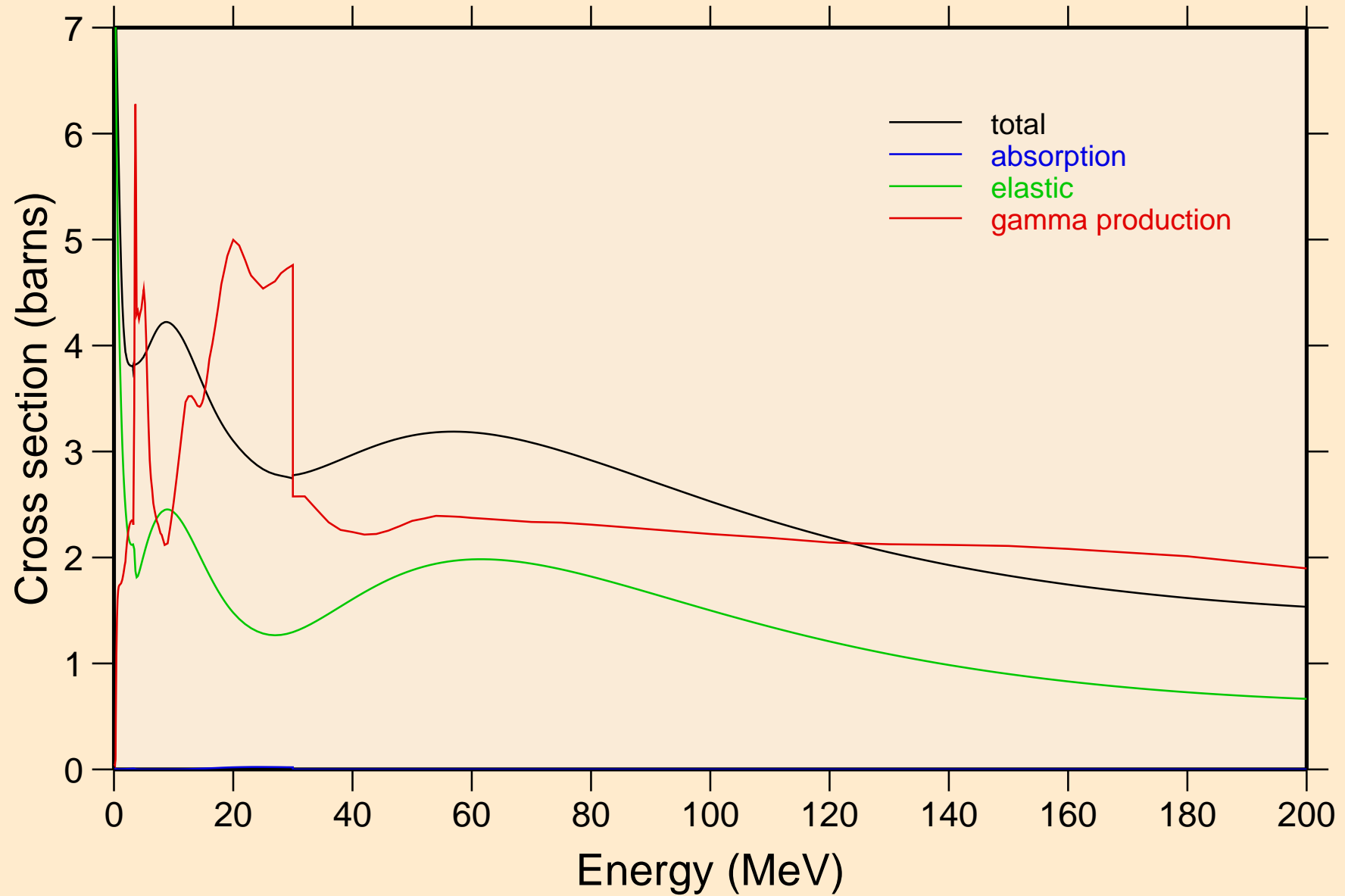


BR088 NRG TENDL-2015, AKONING  
Non-threshold reactions

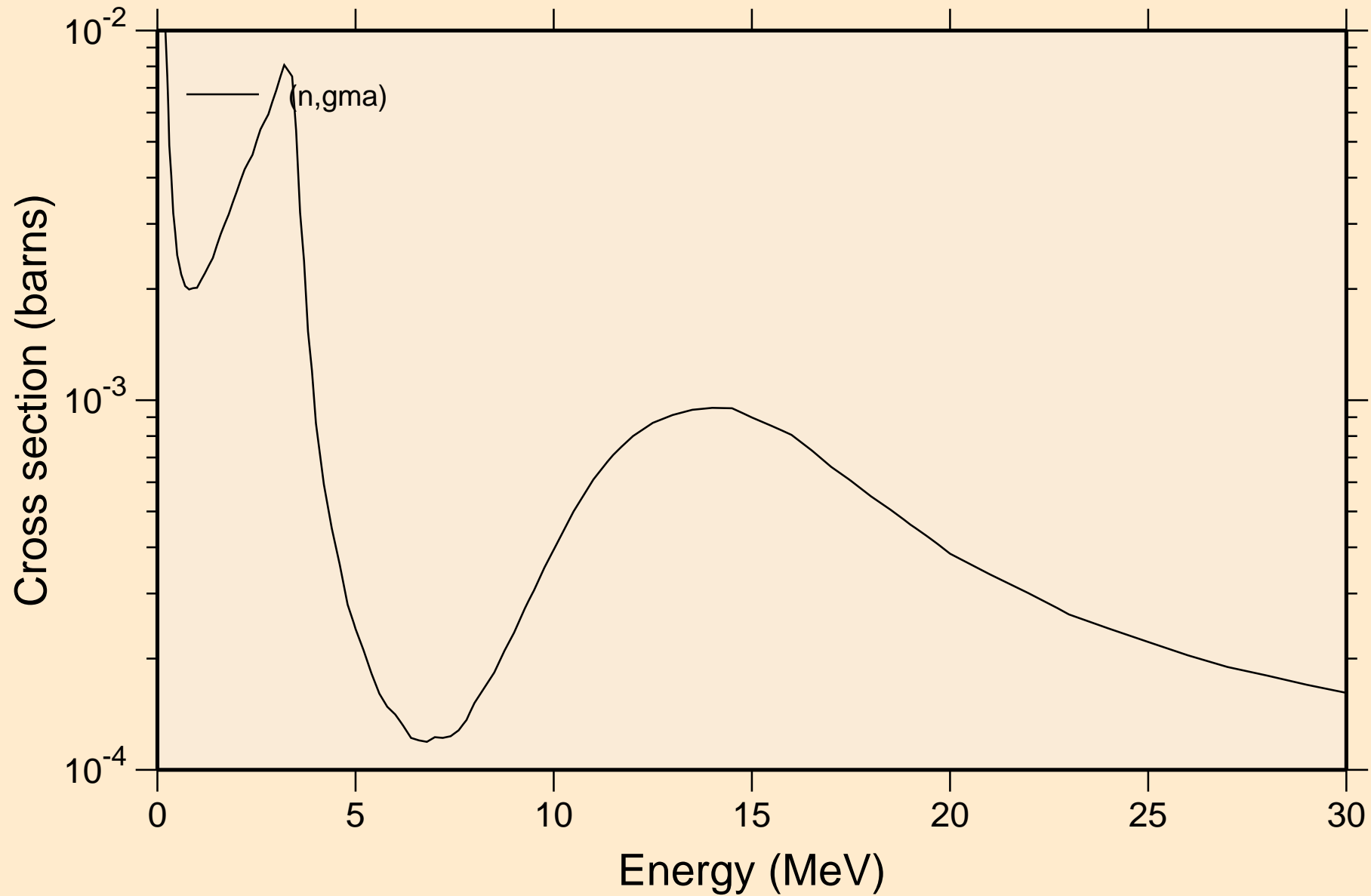


# BR088 NRG TENDL-2015, AKONING

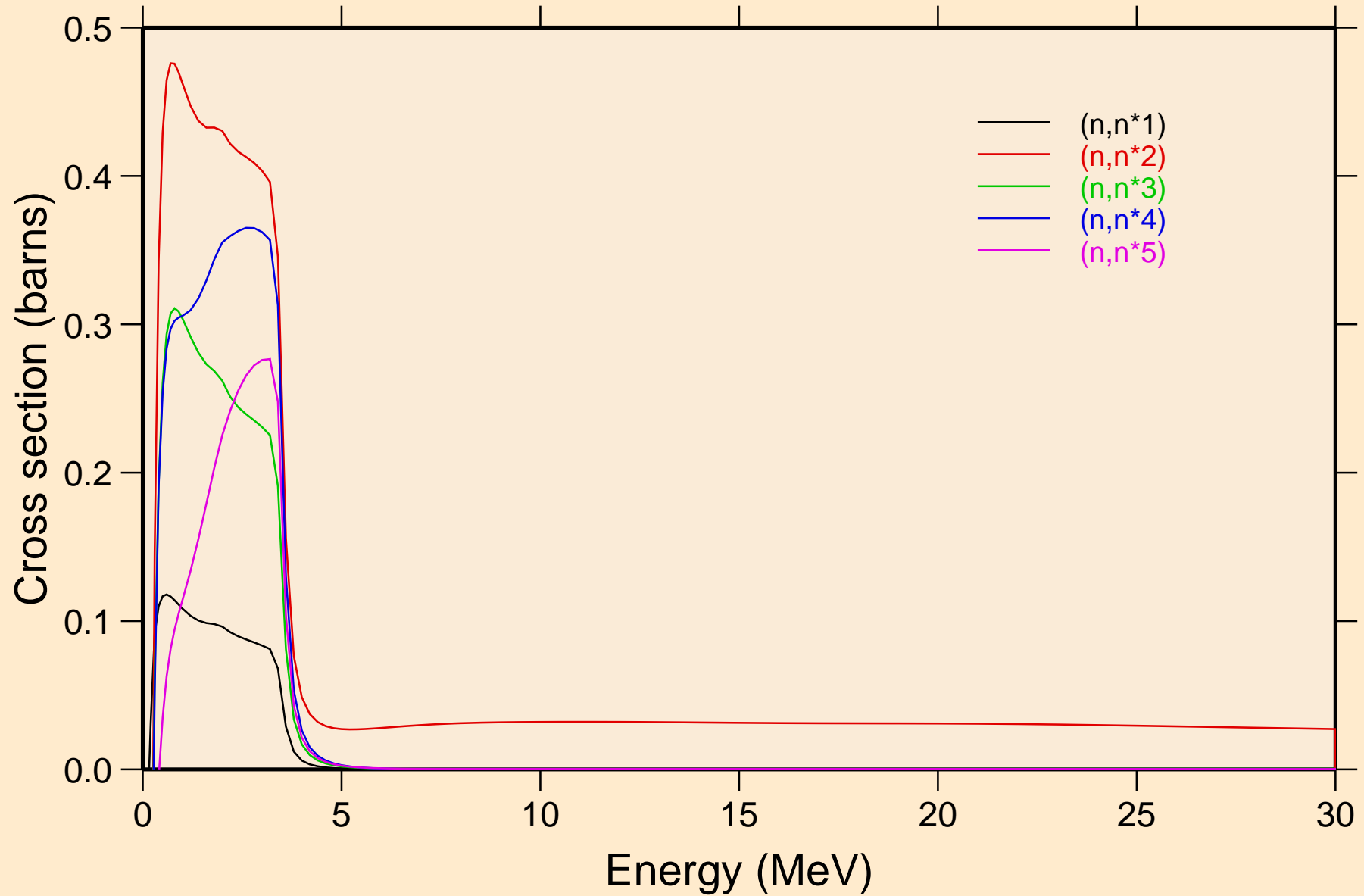
## Principal cross sections



BR088 NRG TENDL-2015, AKONING  
Non-threshold reactions

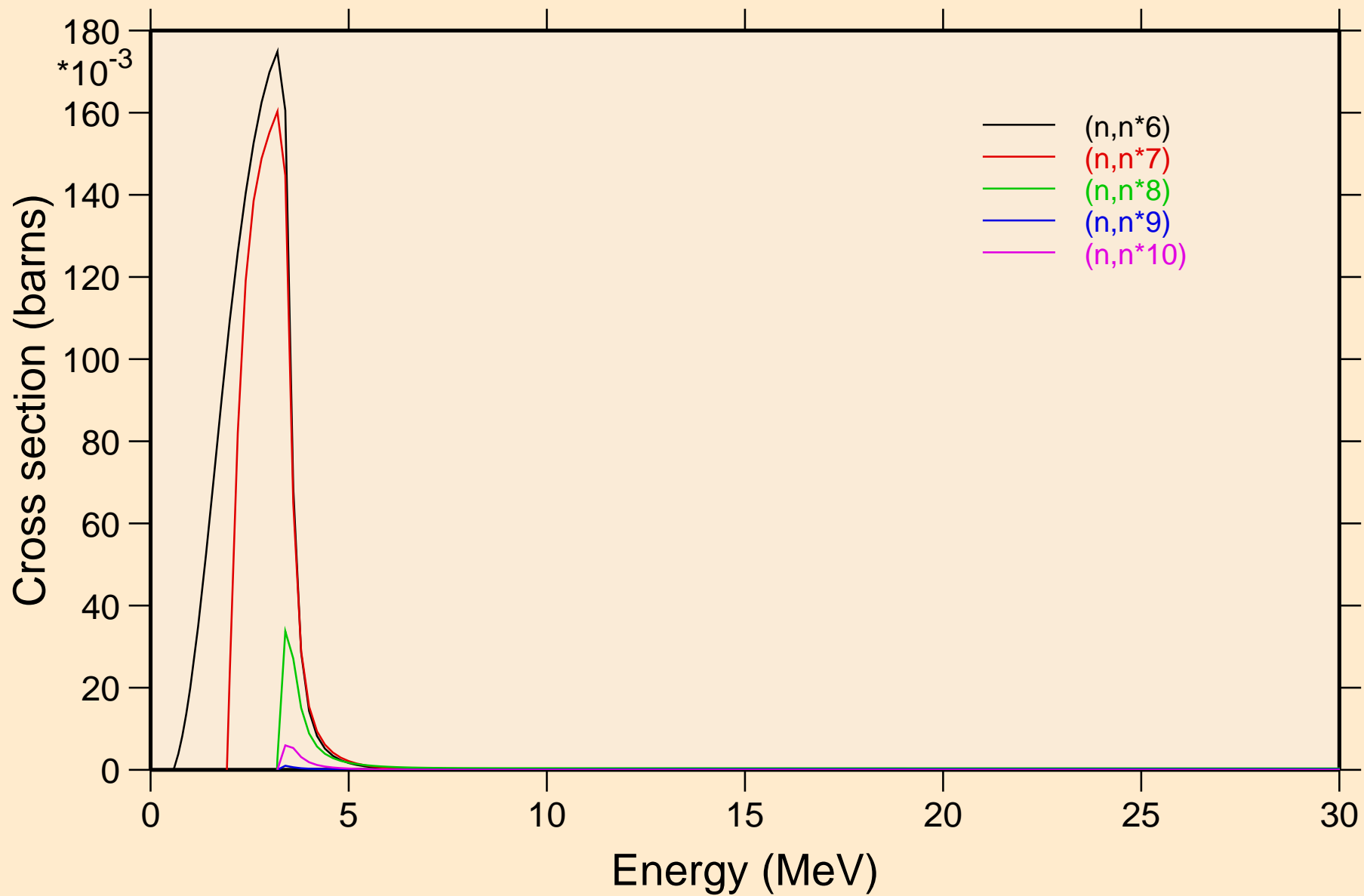


BR088 NRG TENDL-2015, AKONING  
Inelastic levels



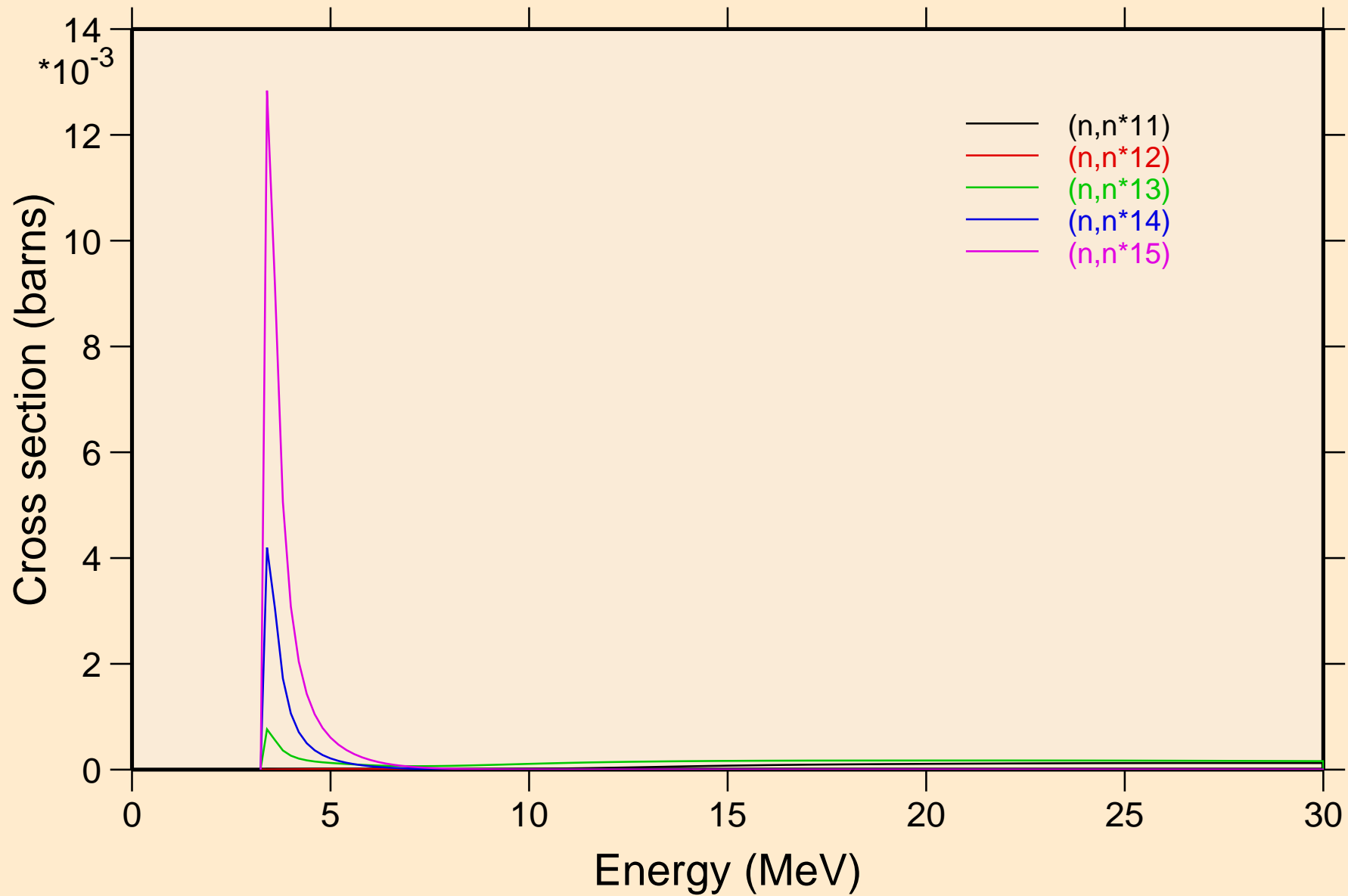
# BR088 NRG TENDL-2015, AKONING

## Inelastic levels



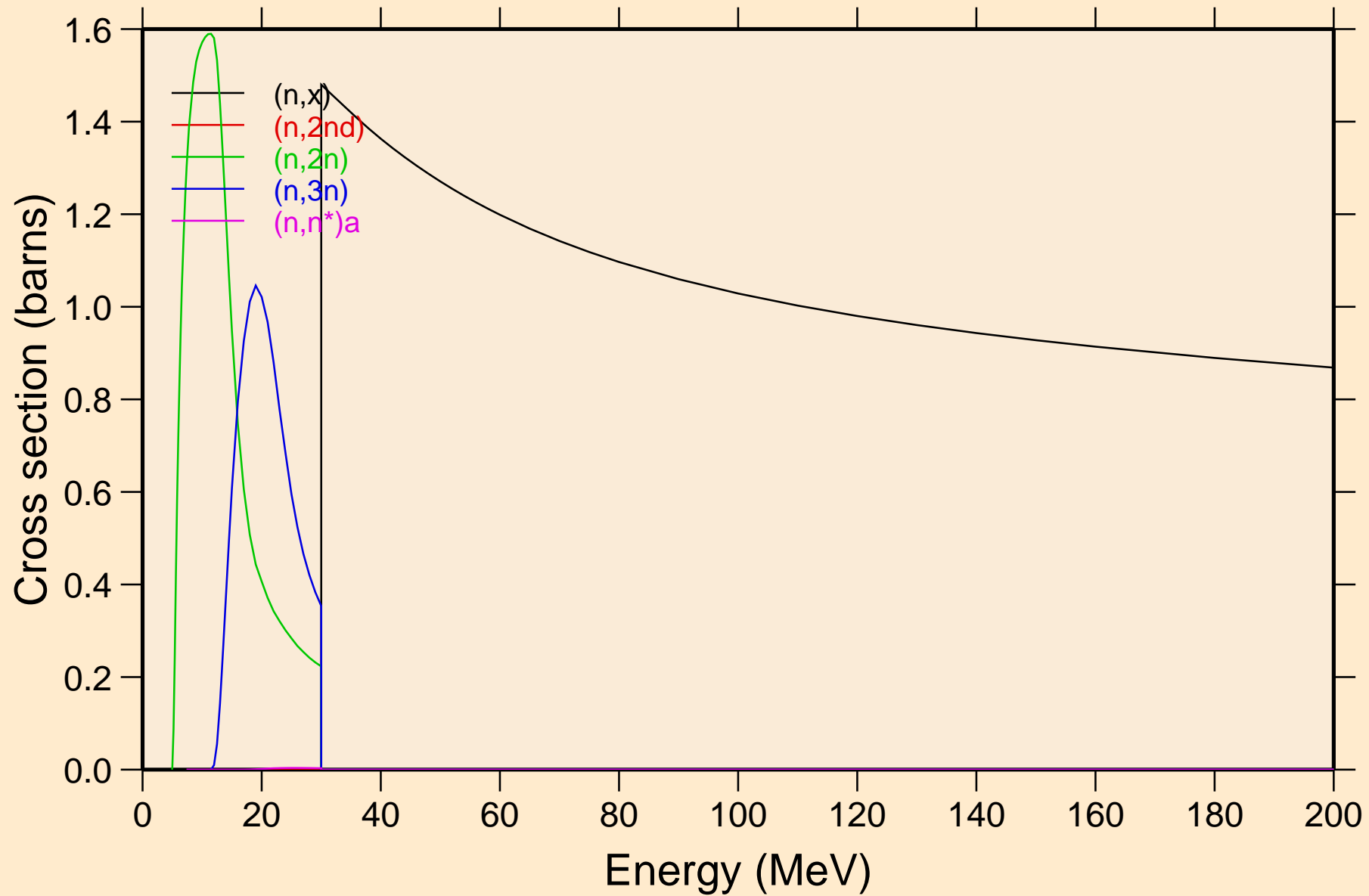
# BR088 NRG TENDL-2015, AKONING

## Inelastic levels



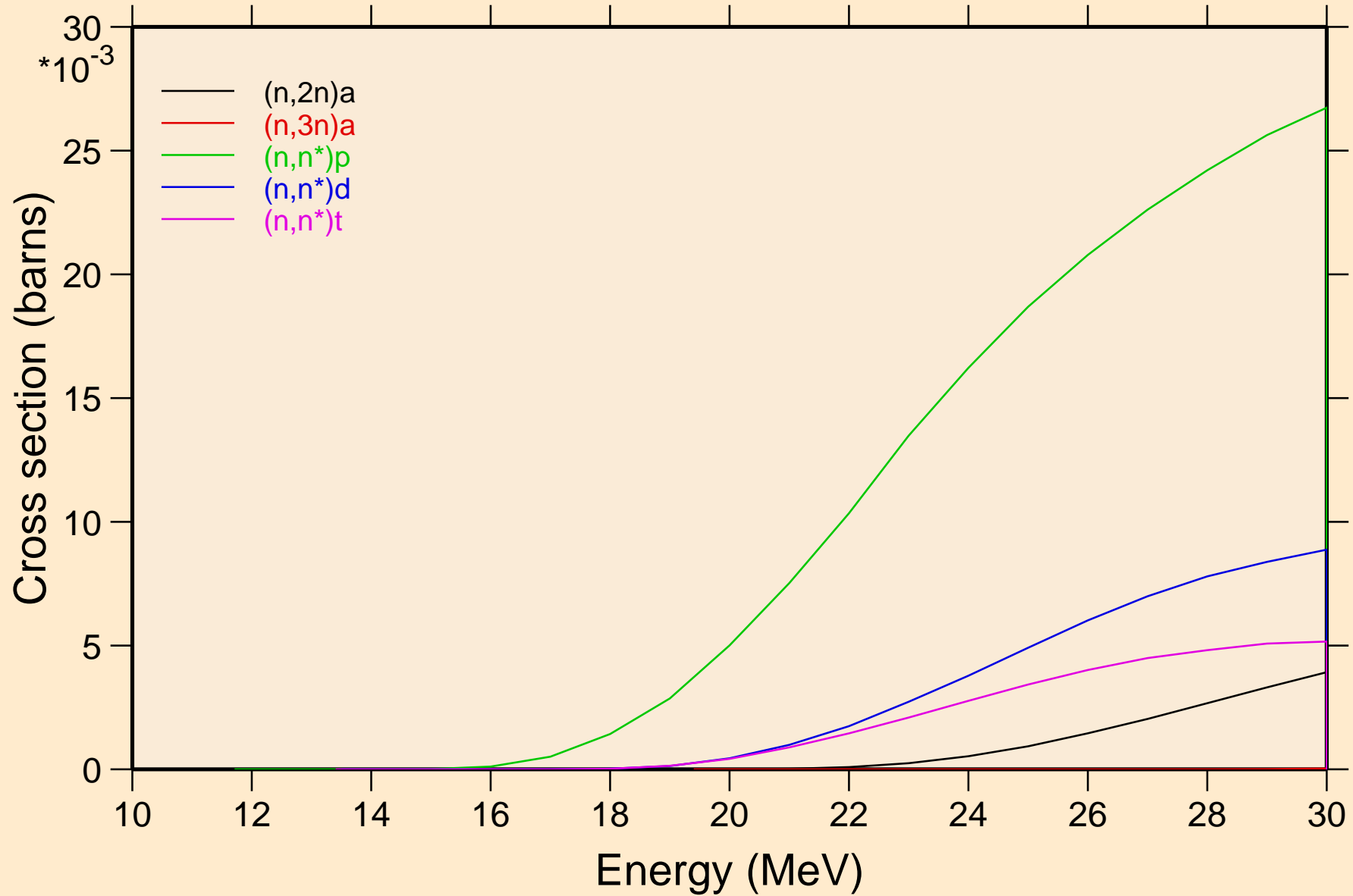
# BR088 NRG TENDL-2015, AKONING

## Threshold reactions



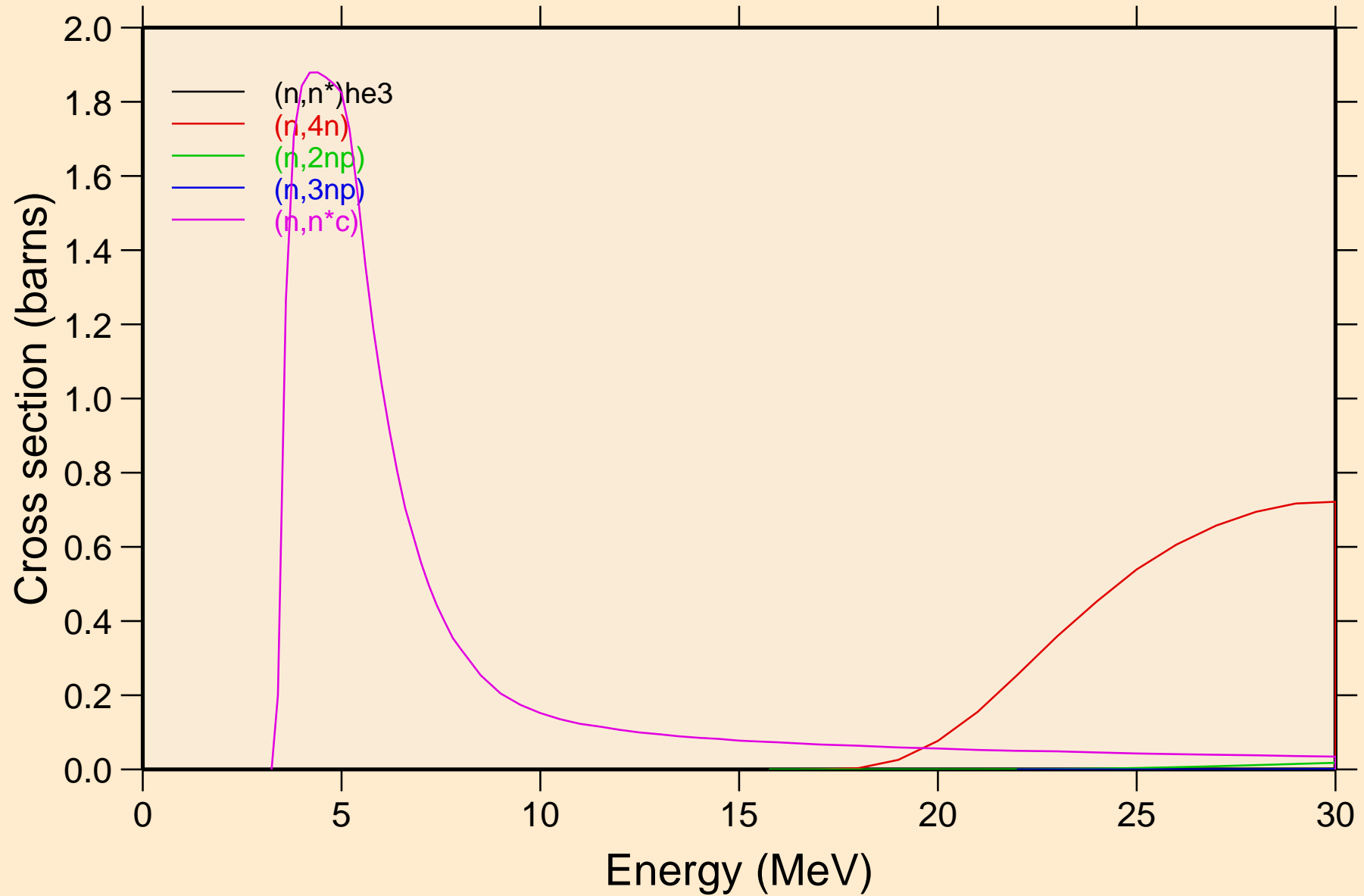
# BR088 NRG TENDL-2015, AKONING

## Threshold reactions



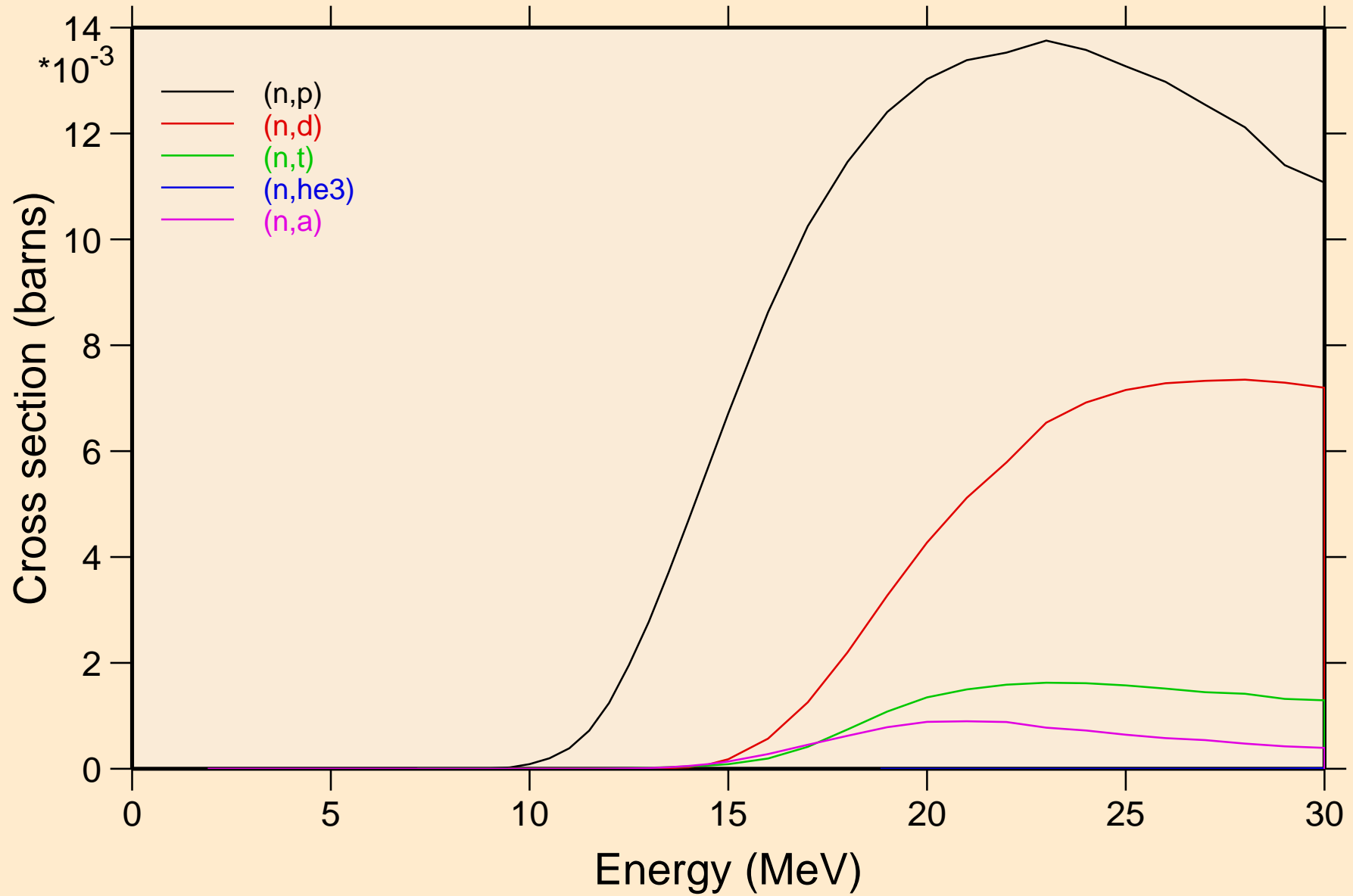
# BR088 NRG TENDL-2015, AKONING

## Threshold reactions

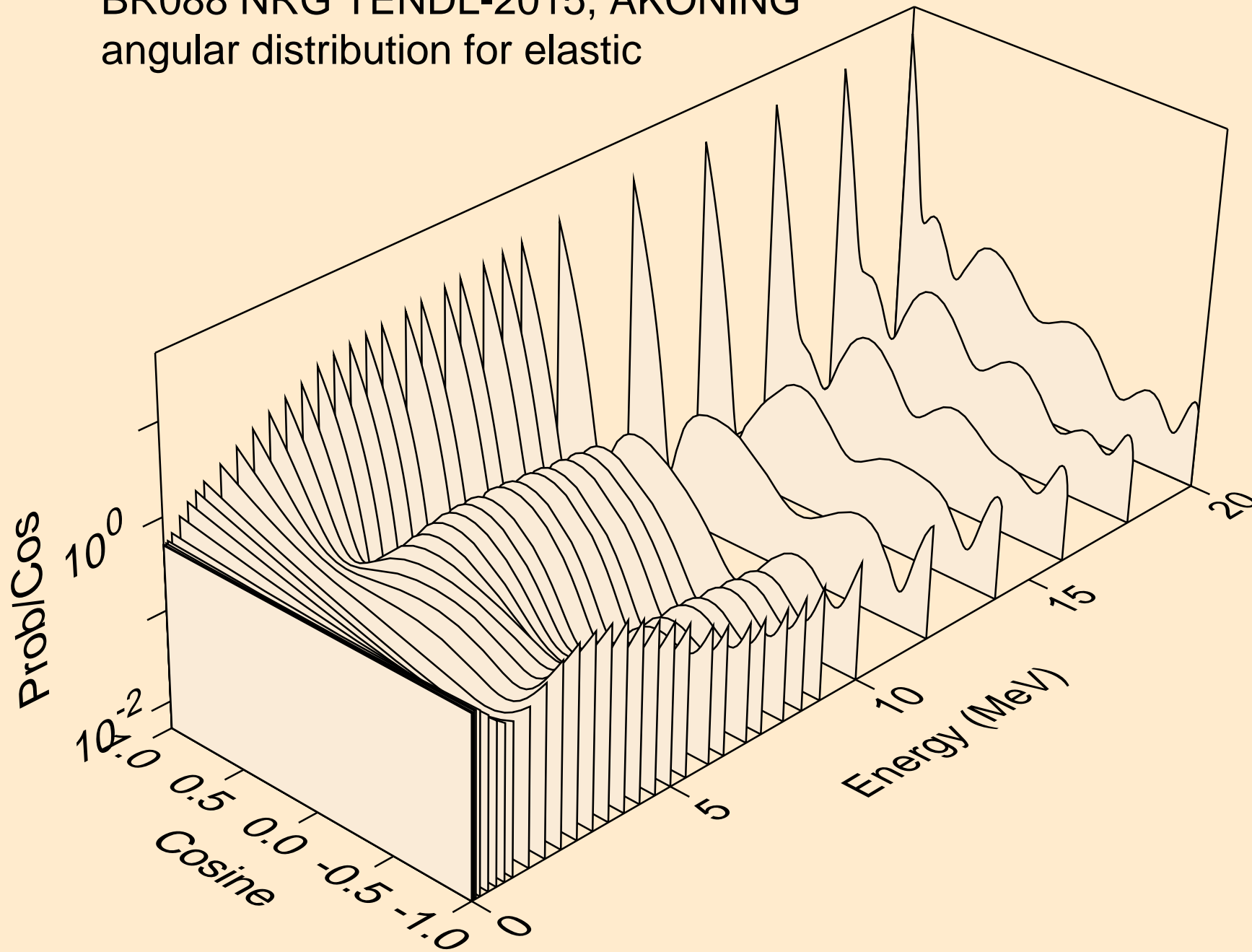


# BR088 NRG TENDL-2015, AKONING

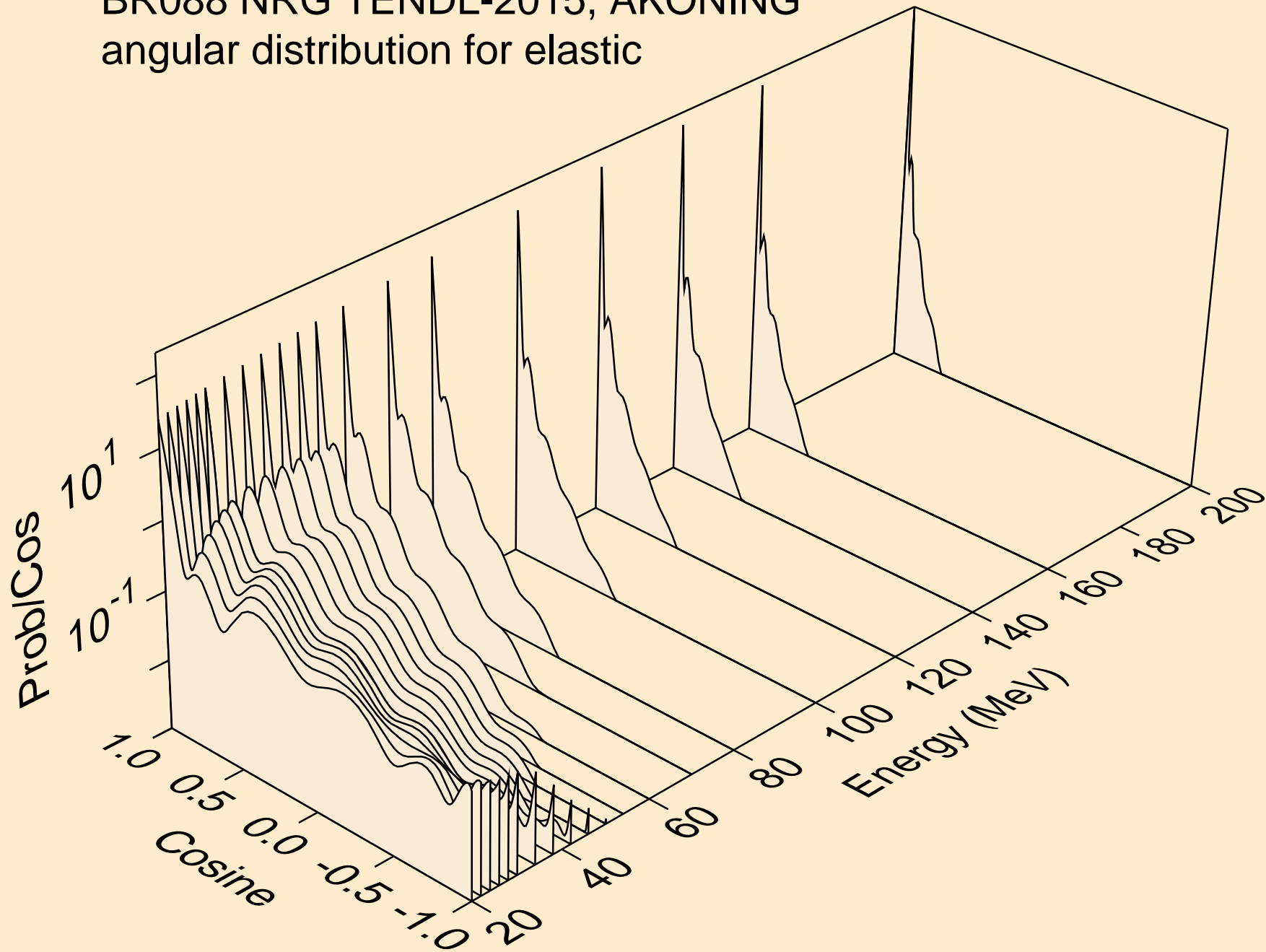
## Threshold reactions



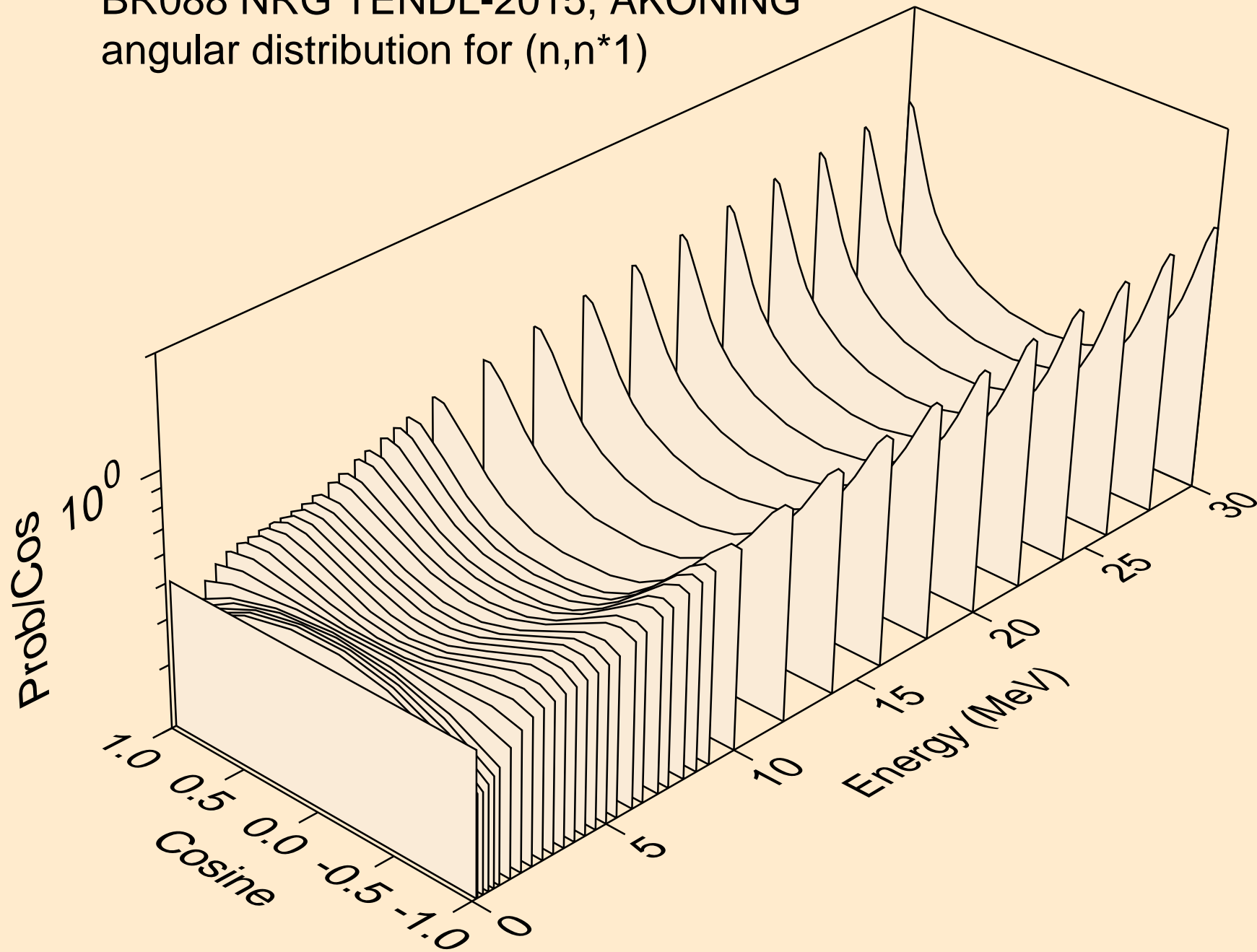
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angular distribution for elastic



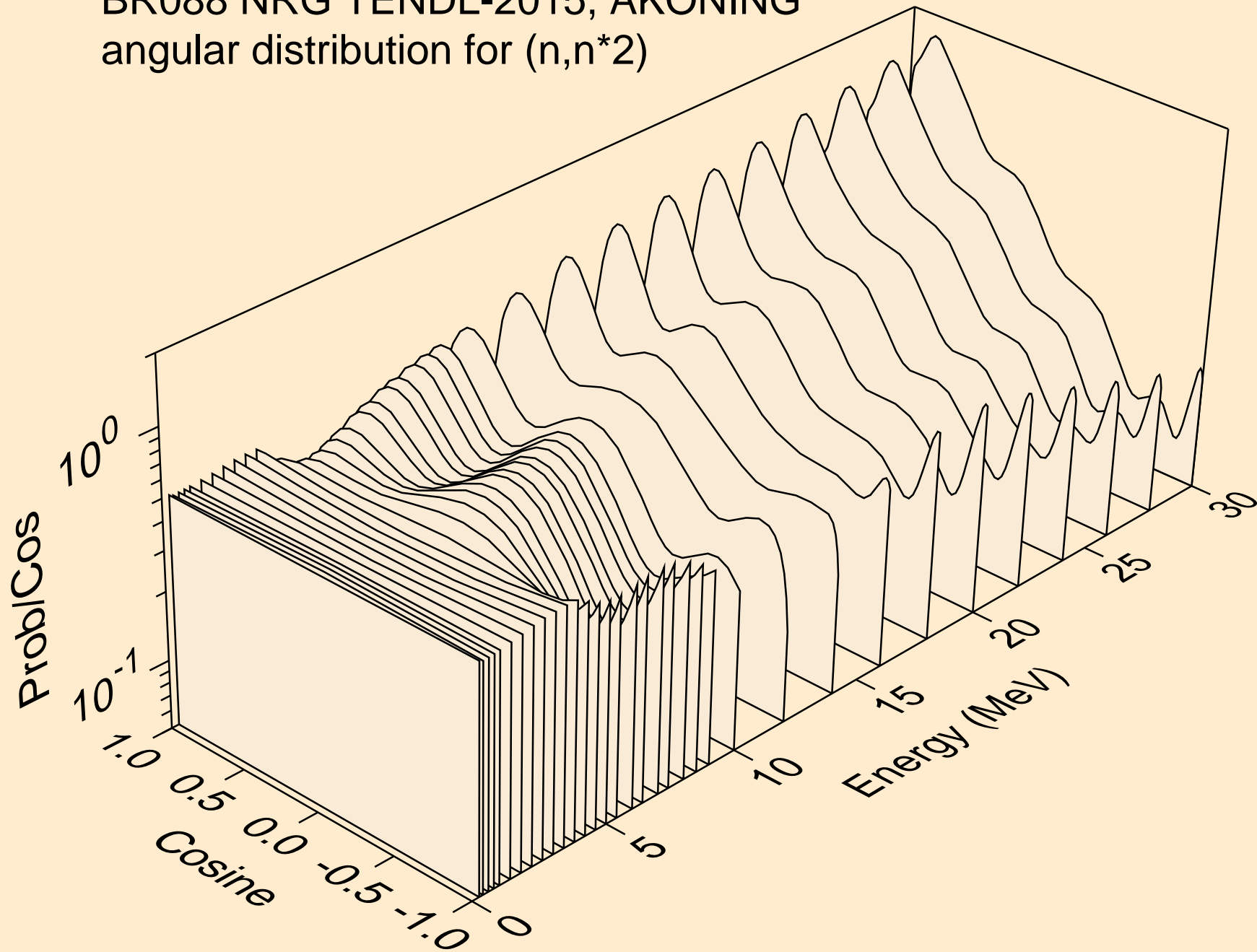
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angular distribution for elastic



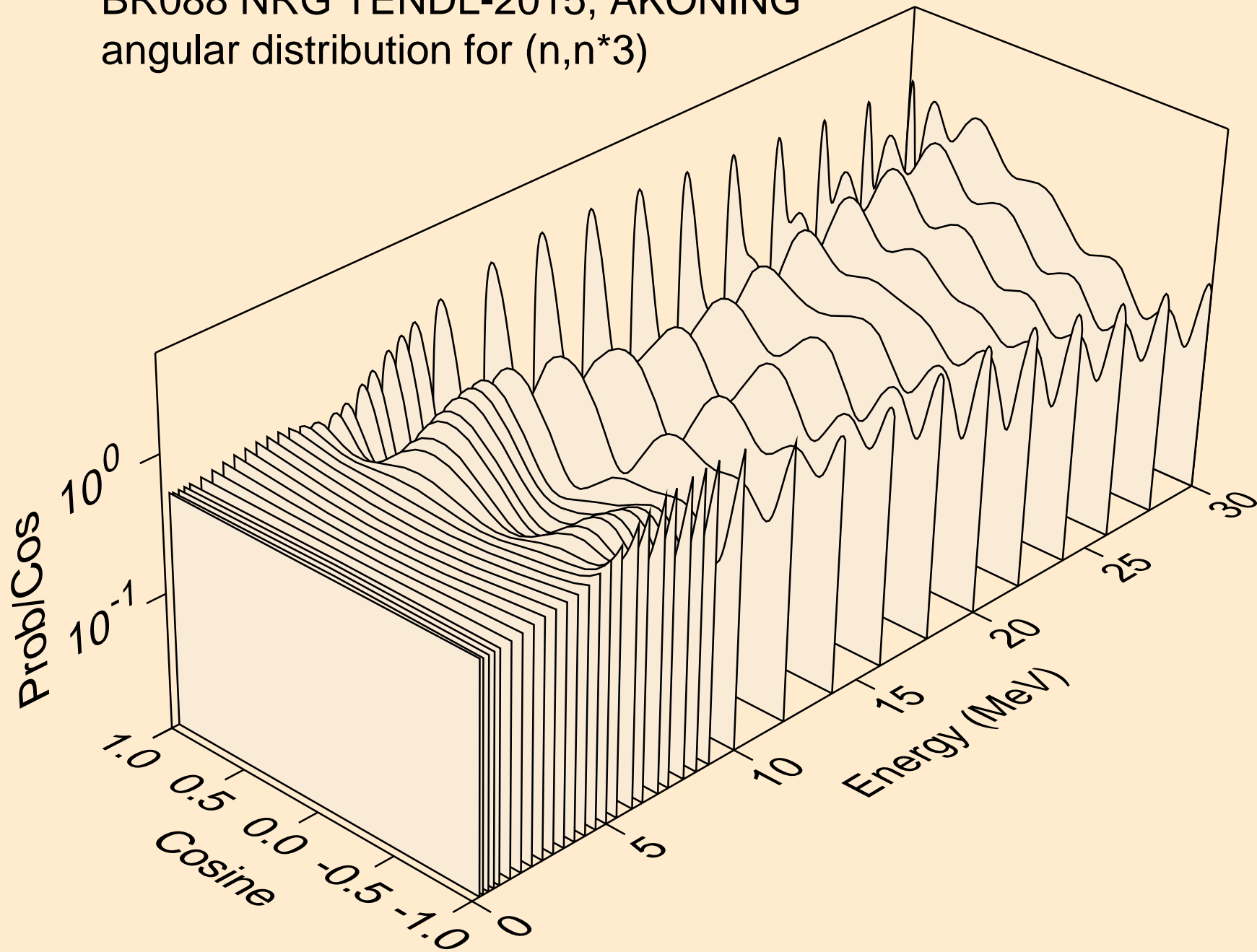
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angular distribution for (n,n\*1)



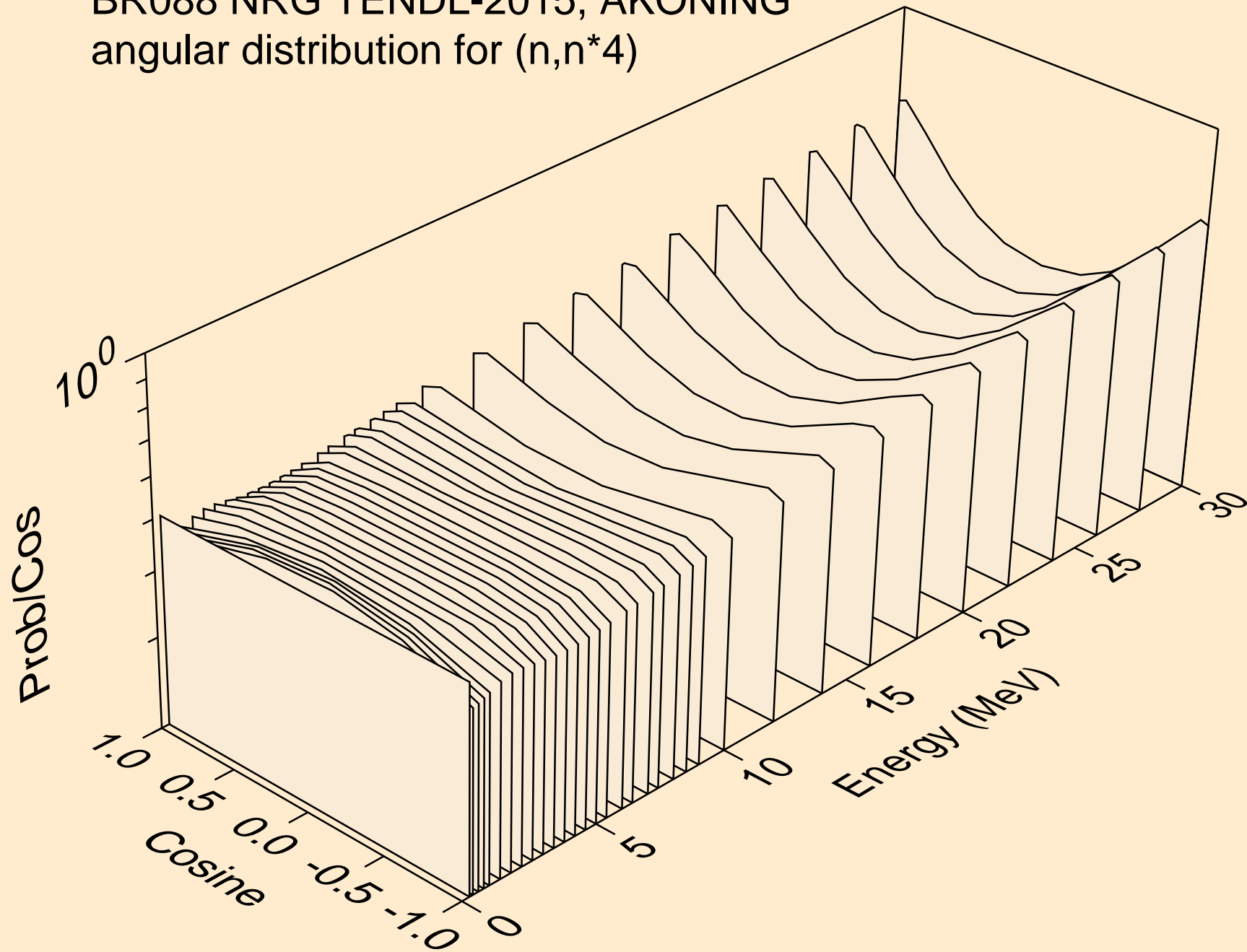
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angular distribution for (n,n\*2)



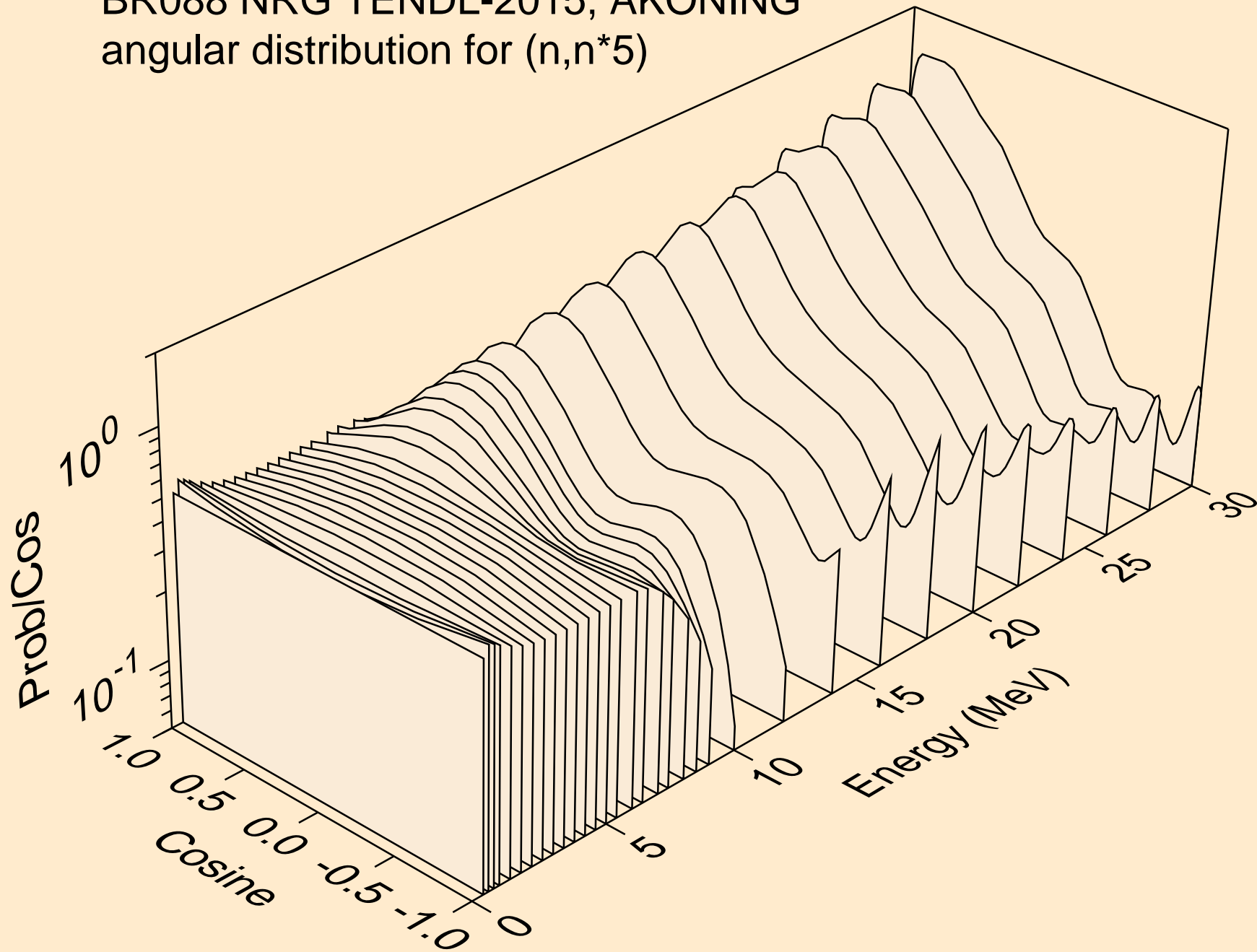
BR088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



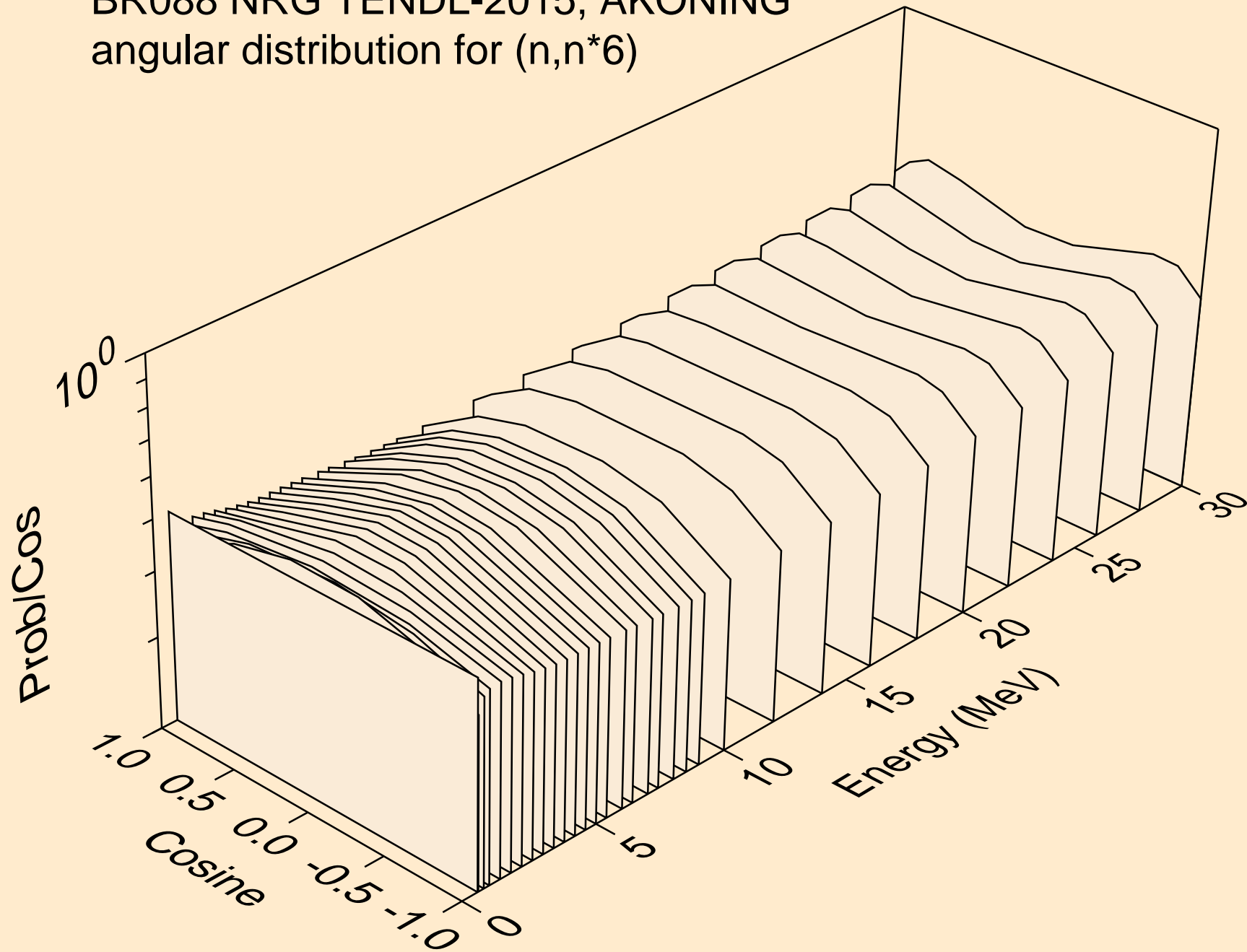
BR088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



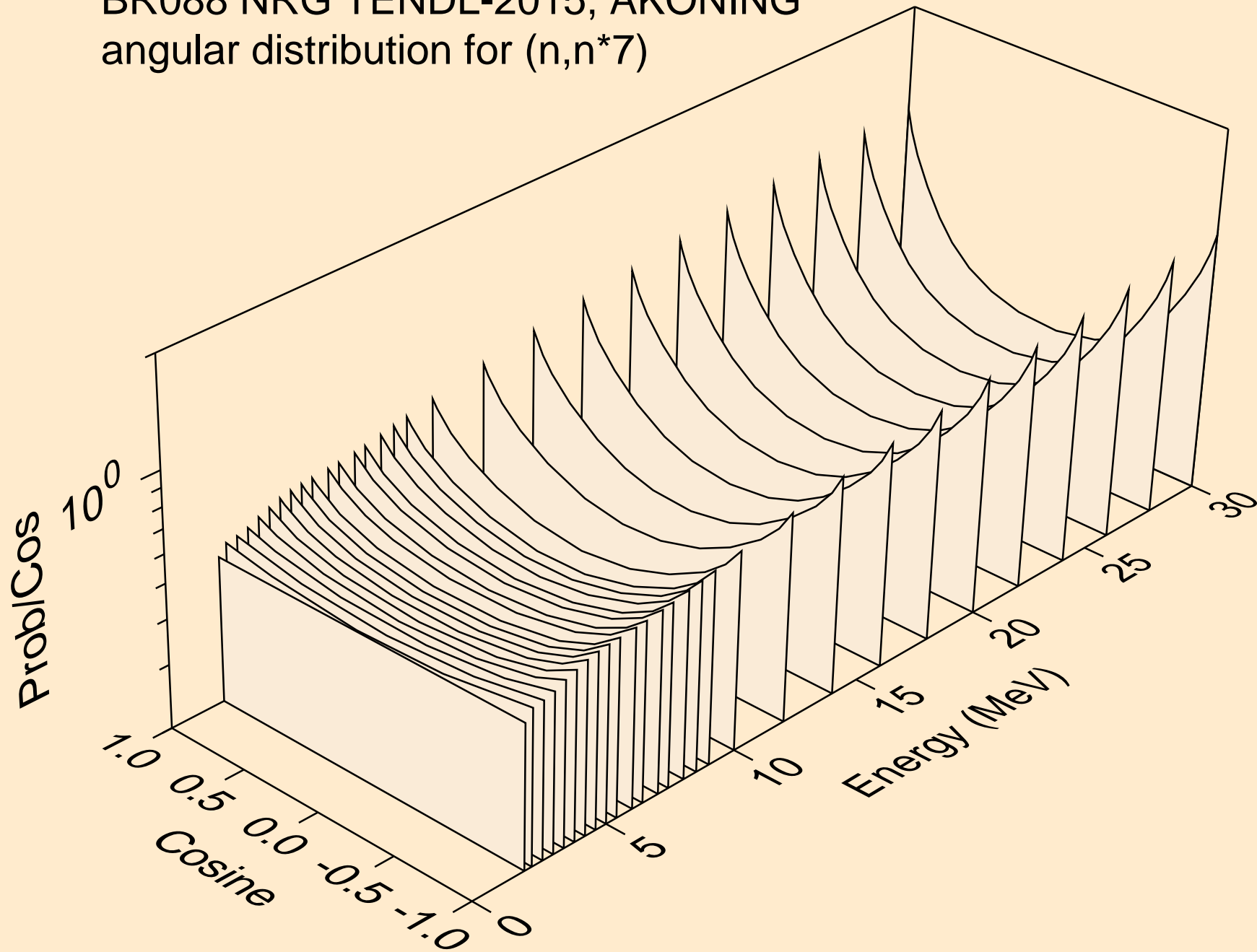
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angular distribution for (n,n\*5)



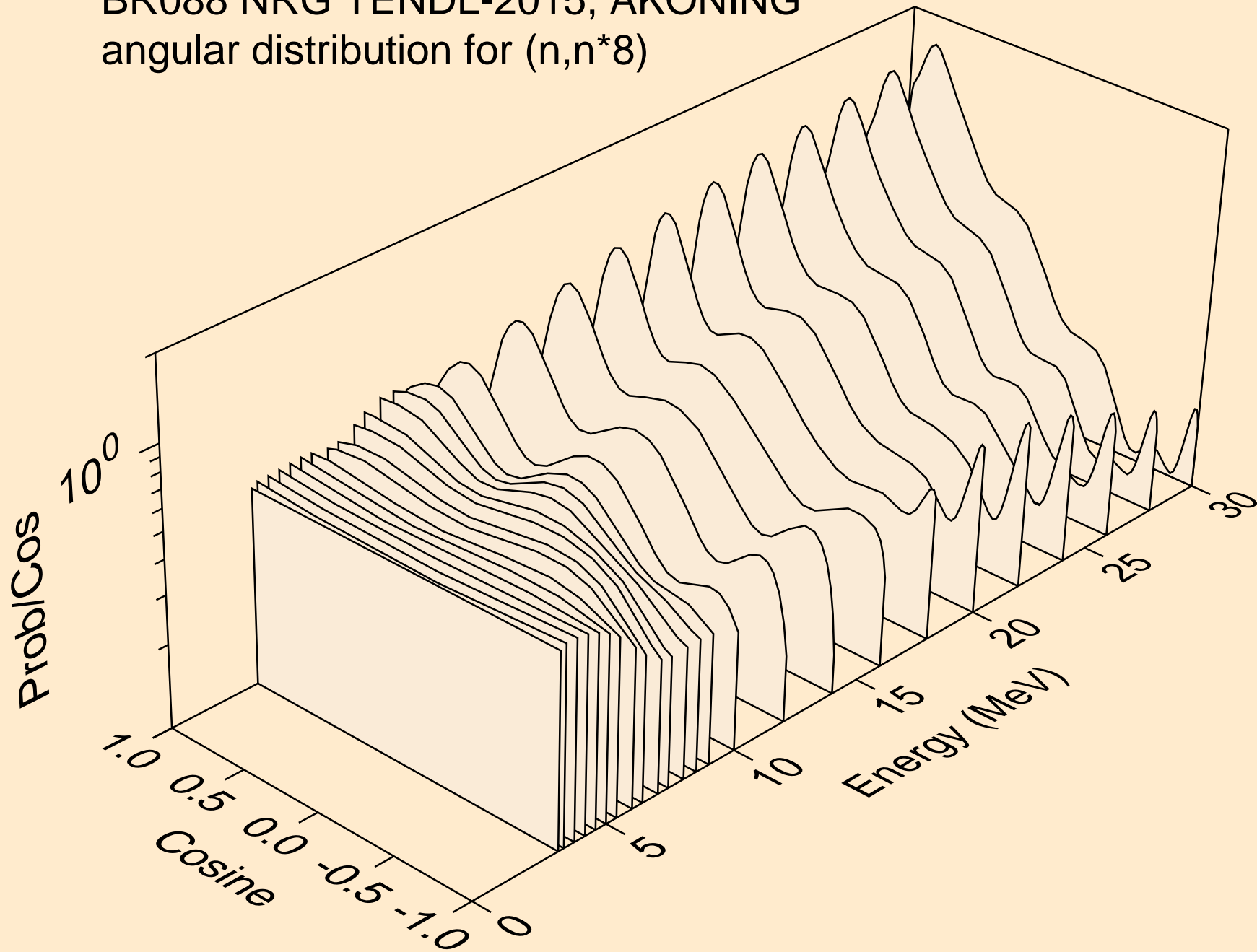
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angular distribution for (n,n\*6)



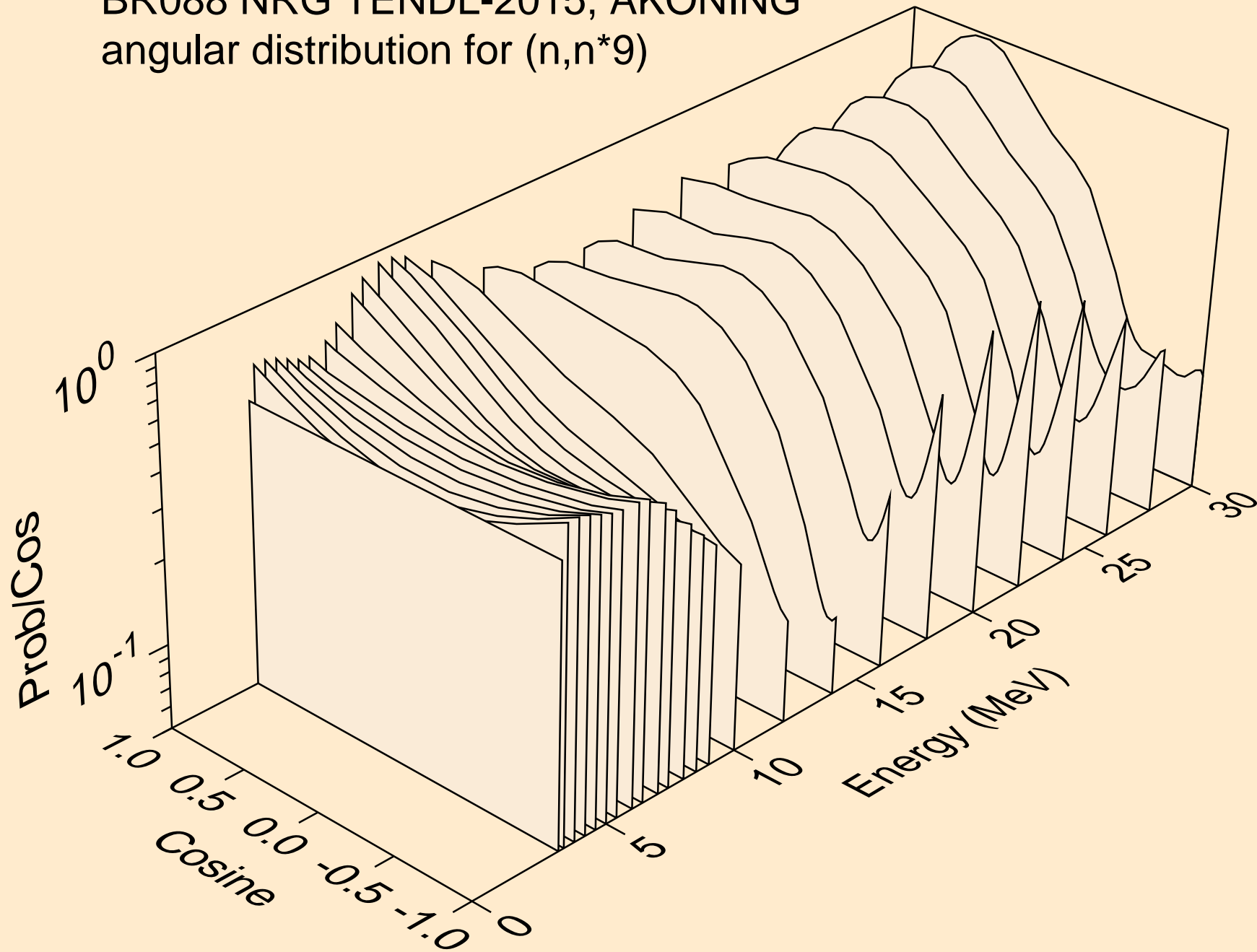
BR088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



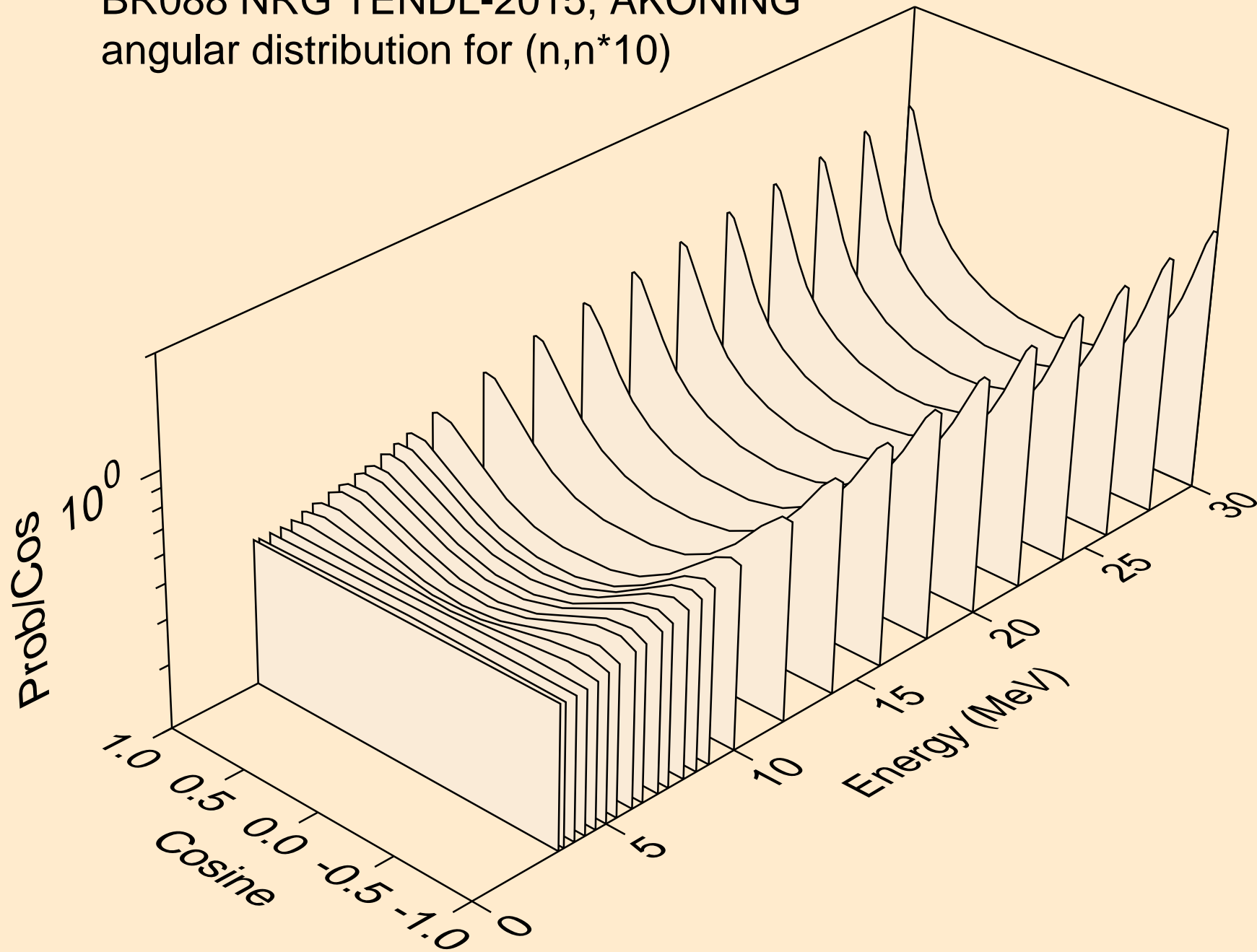
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angular distribution for (n,n\*8)



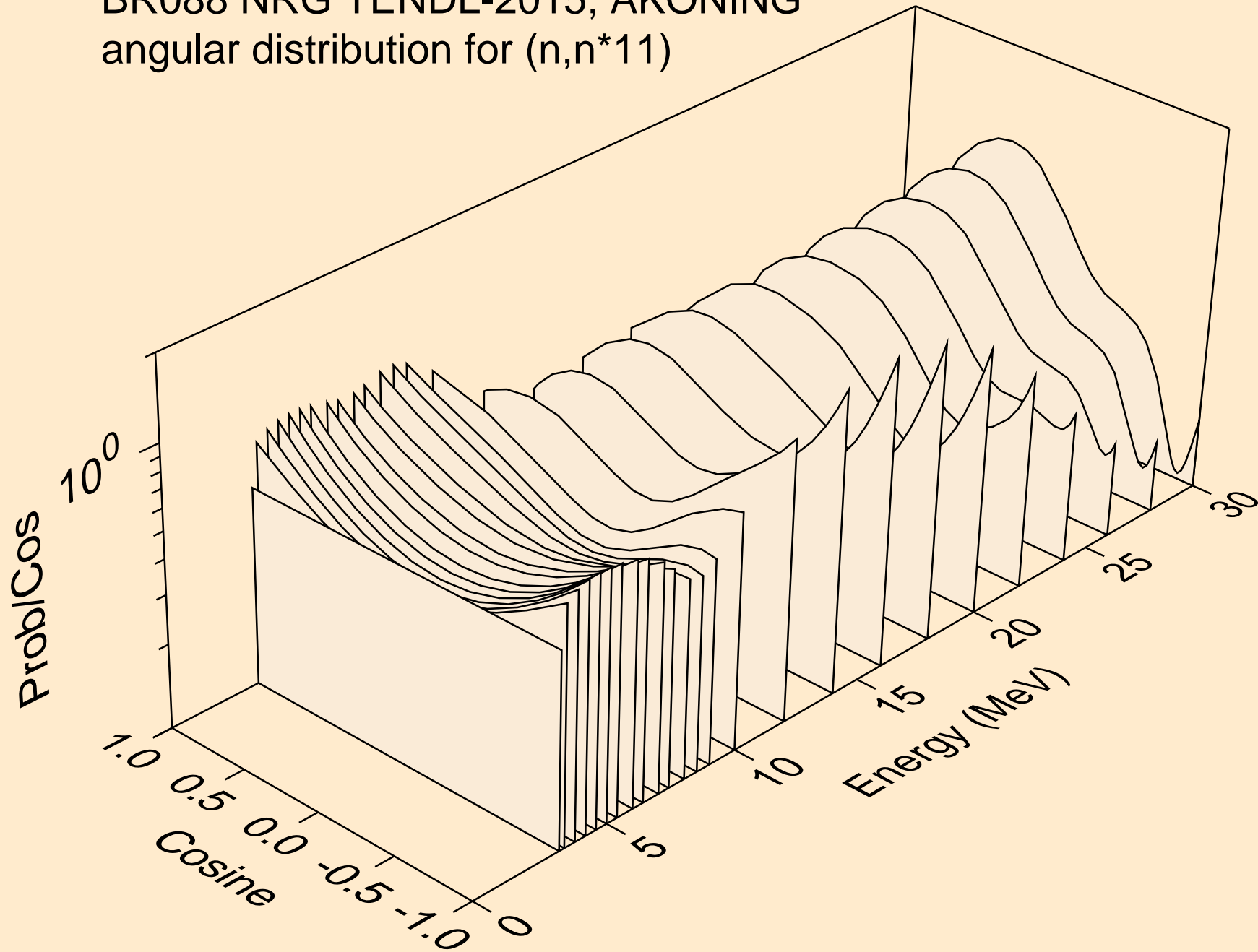
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angular distribution for (n,n\*9)



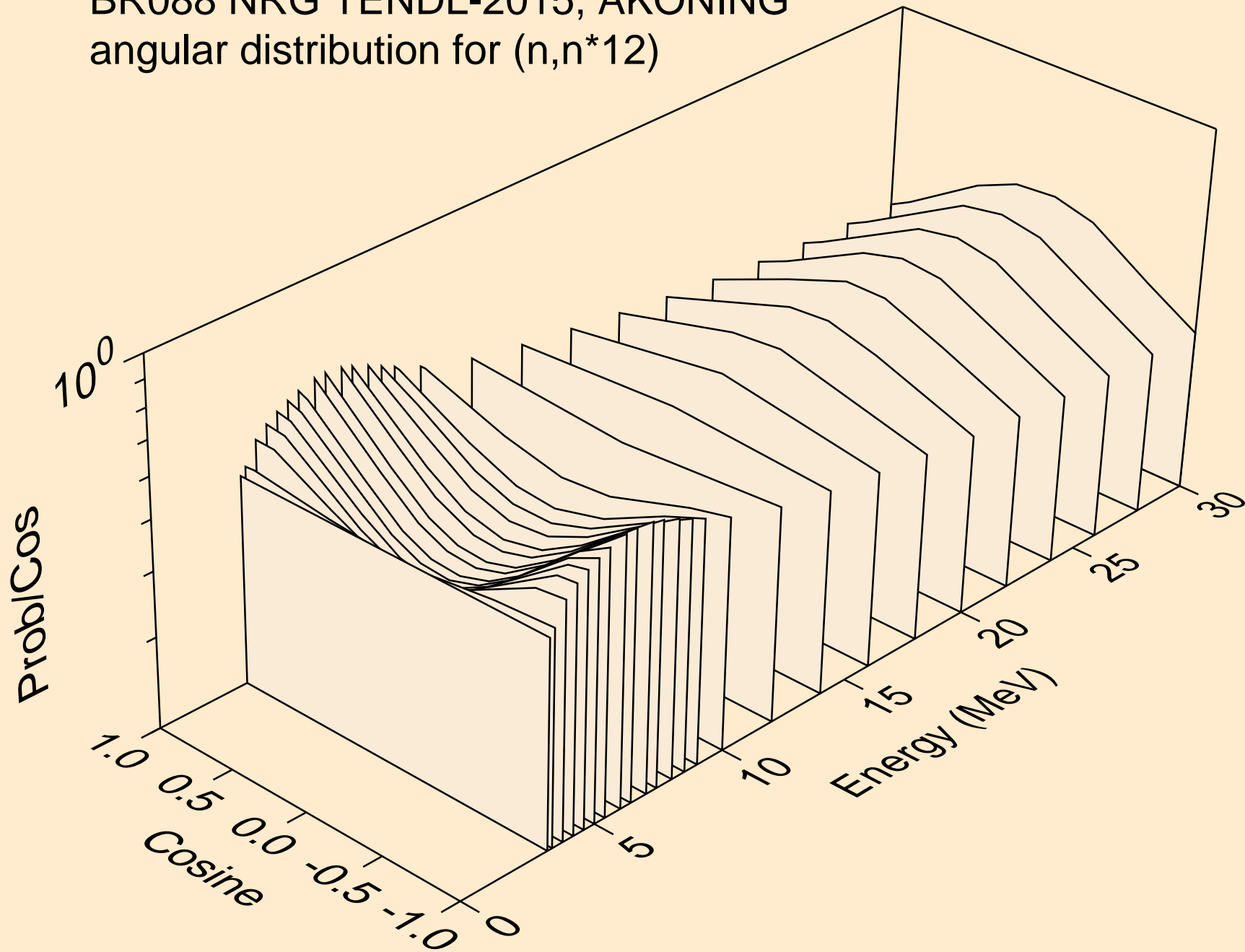
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angular distribution for (n,n\*10)



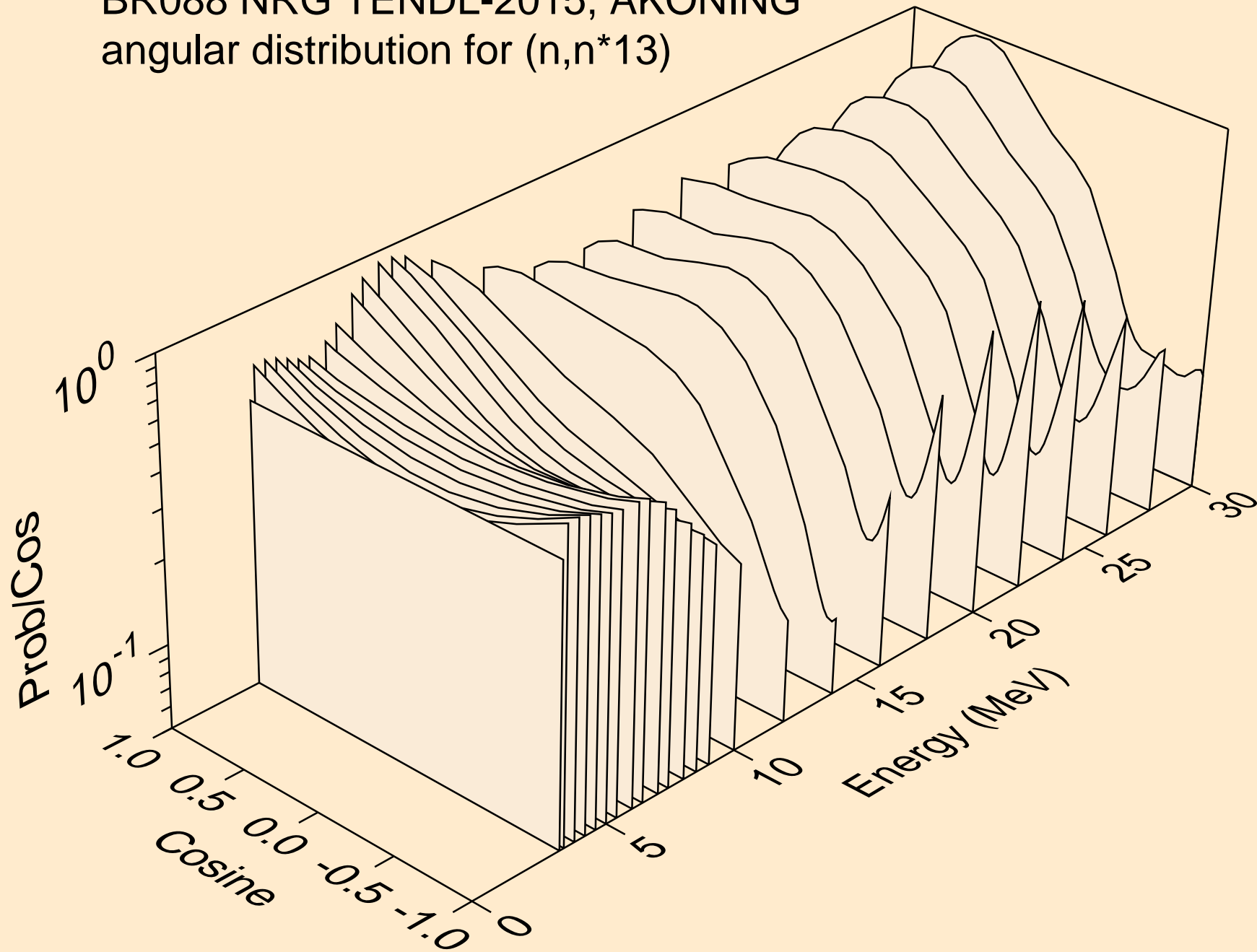
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angular distribution for (n,n\*11)



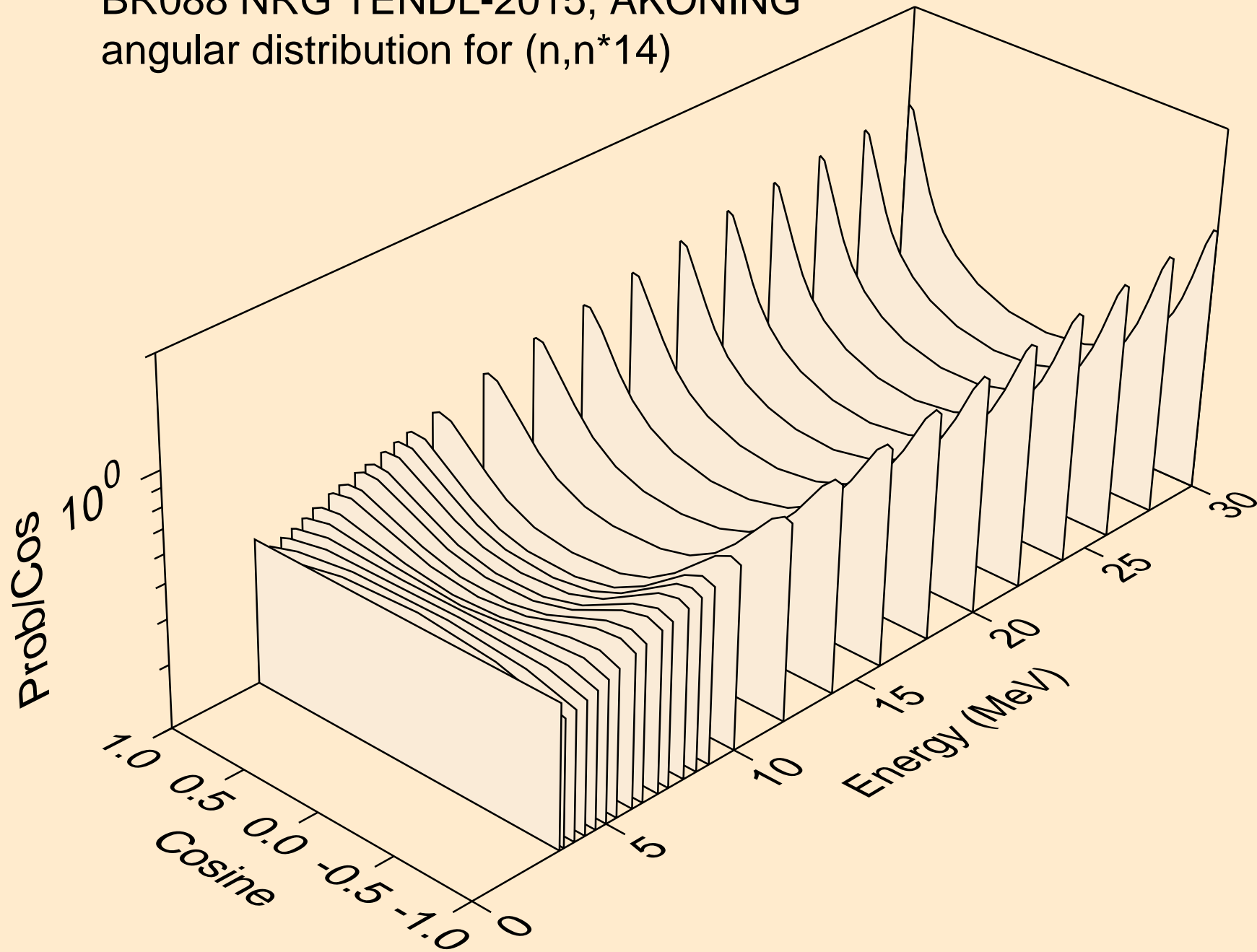
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angular distribution for (n,n\*12)



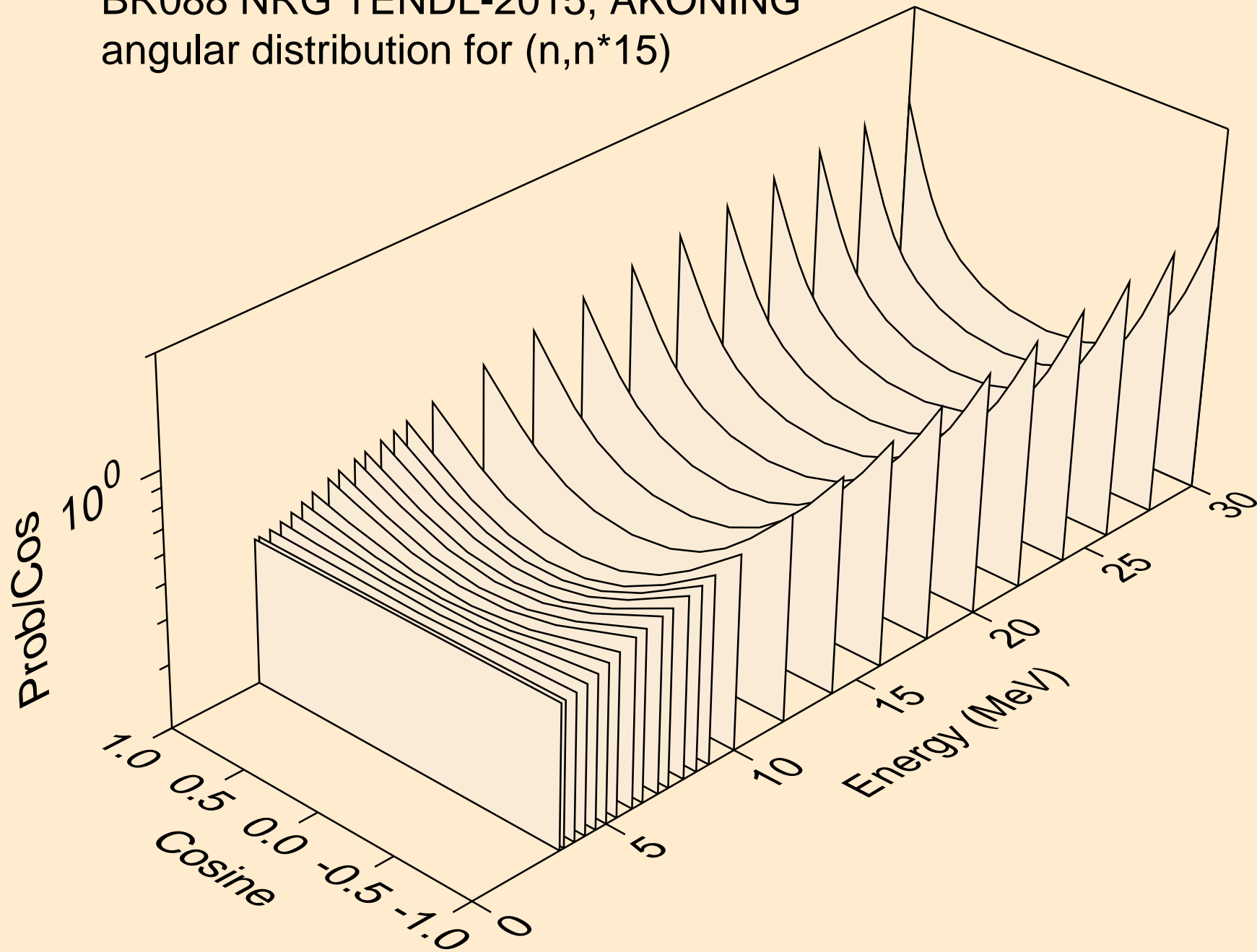
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angular distribution for (n,n\*13)



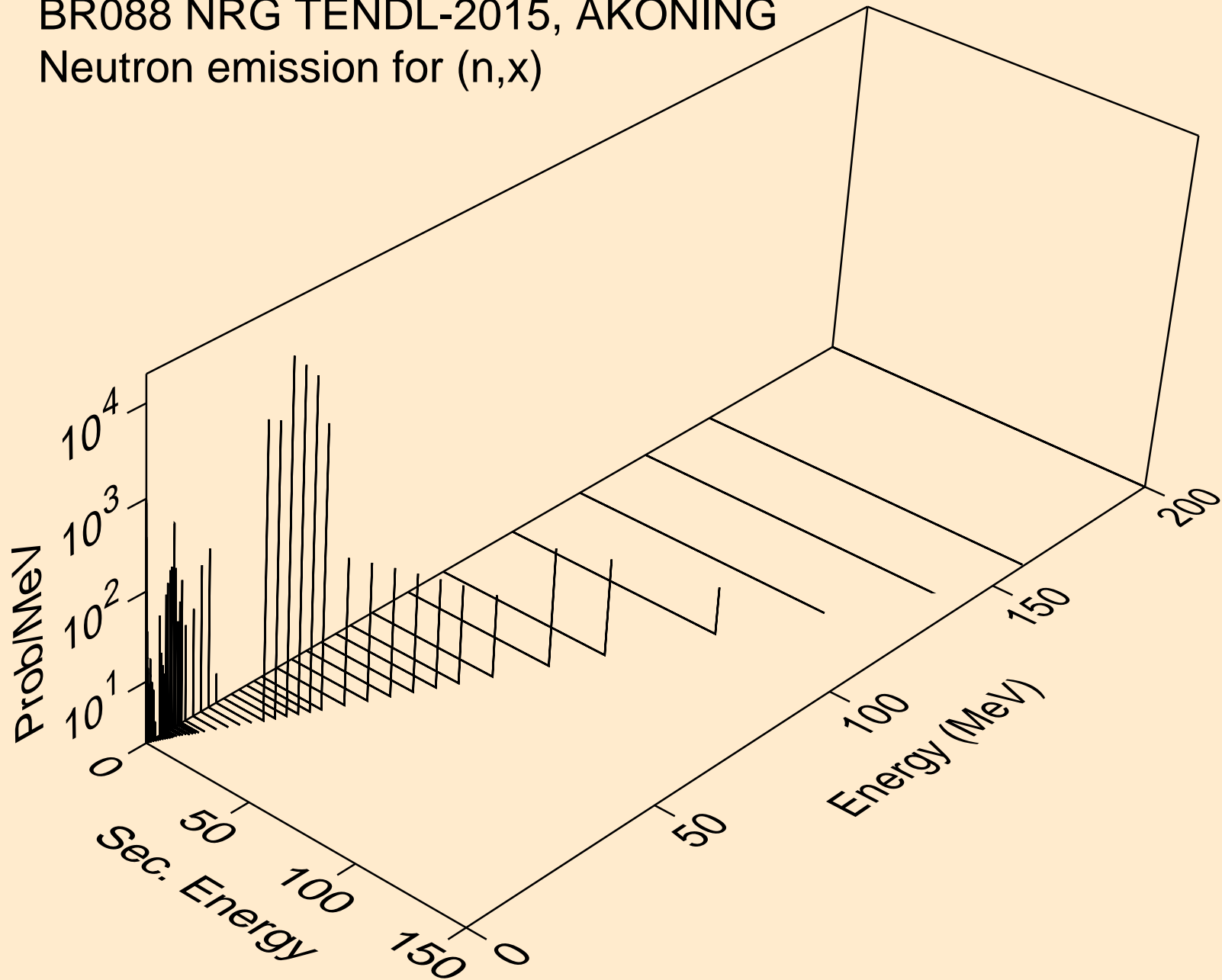
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angular distribution for (n,n\*14)



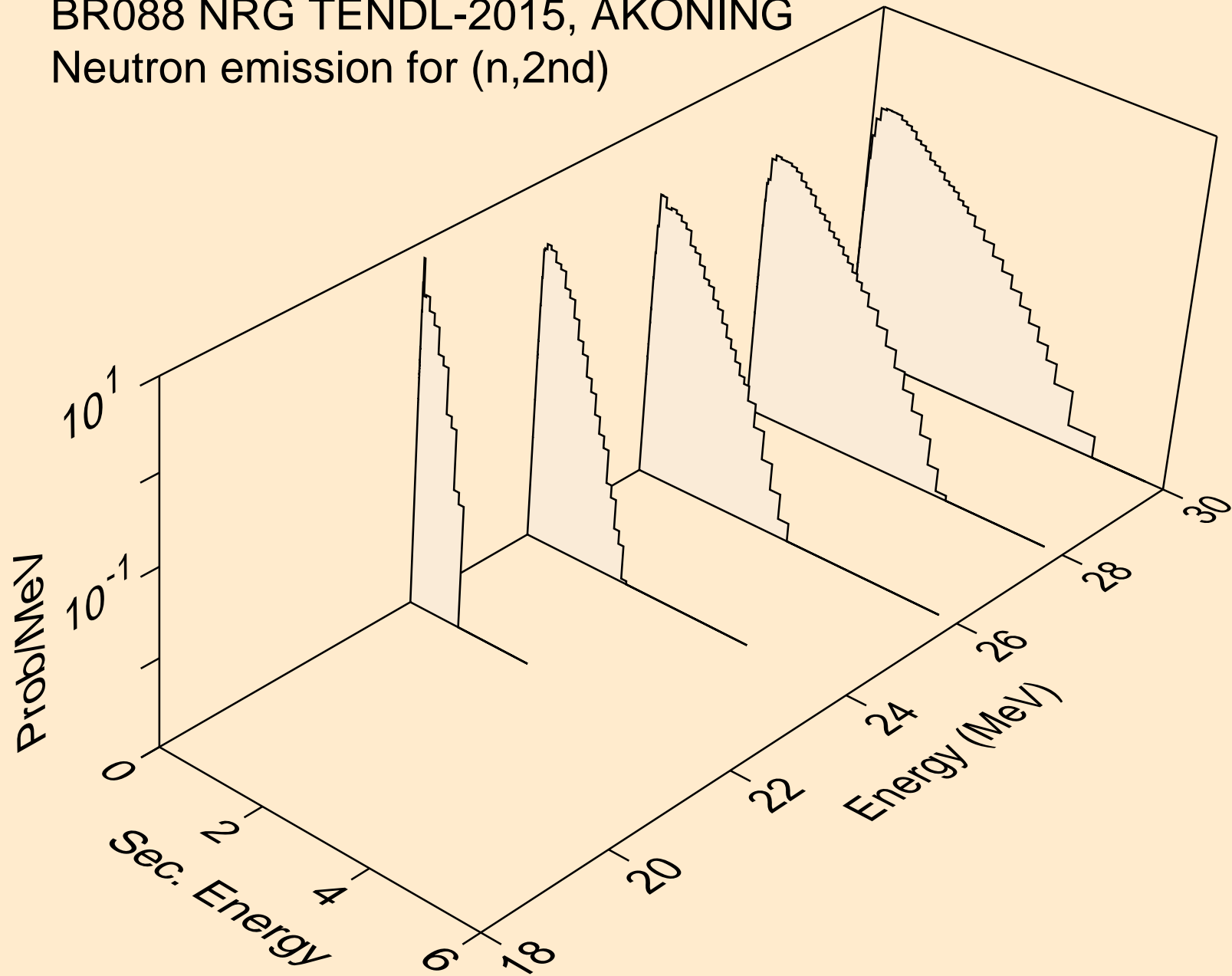
BR088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



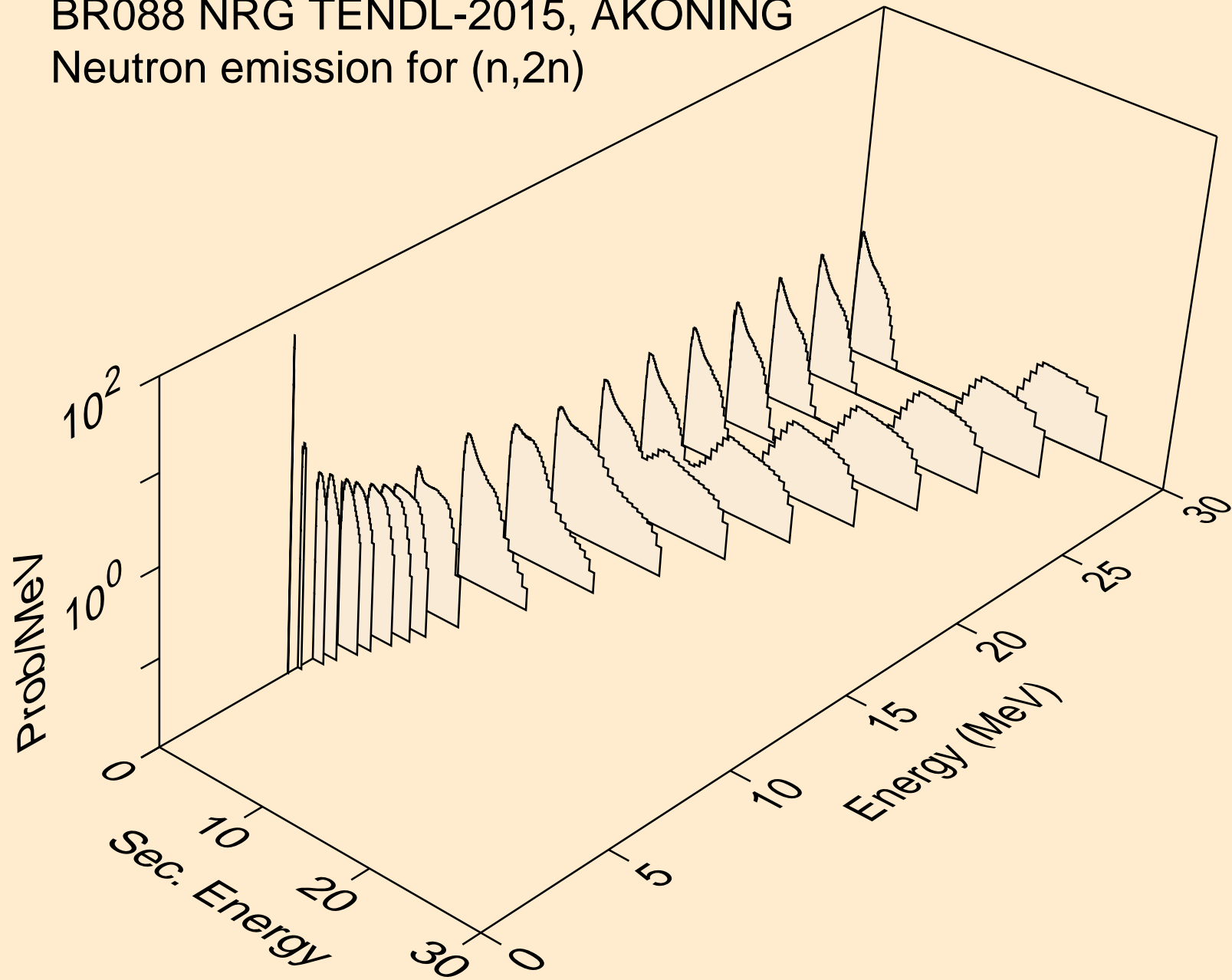
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



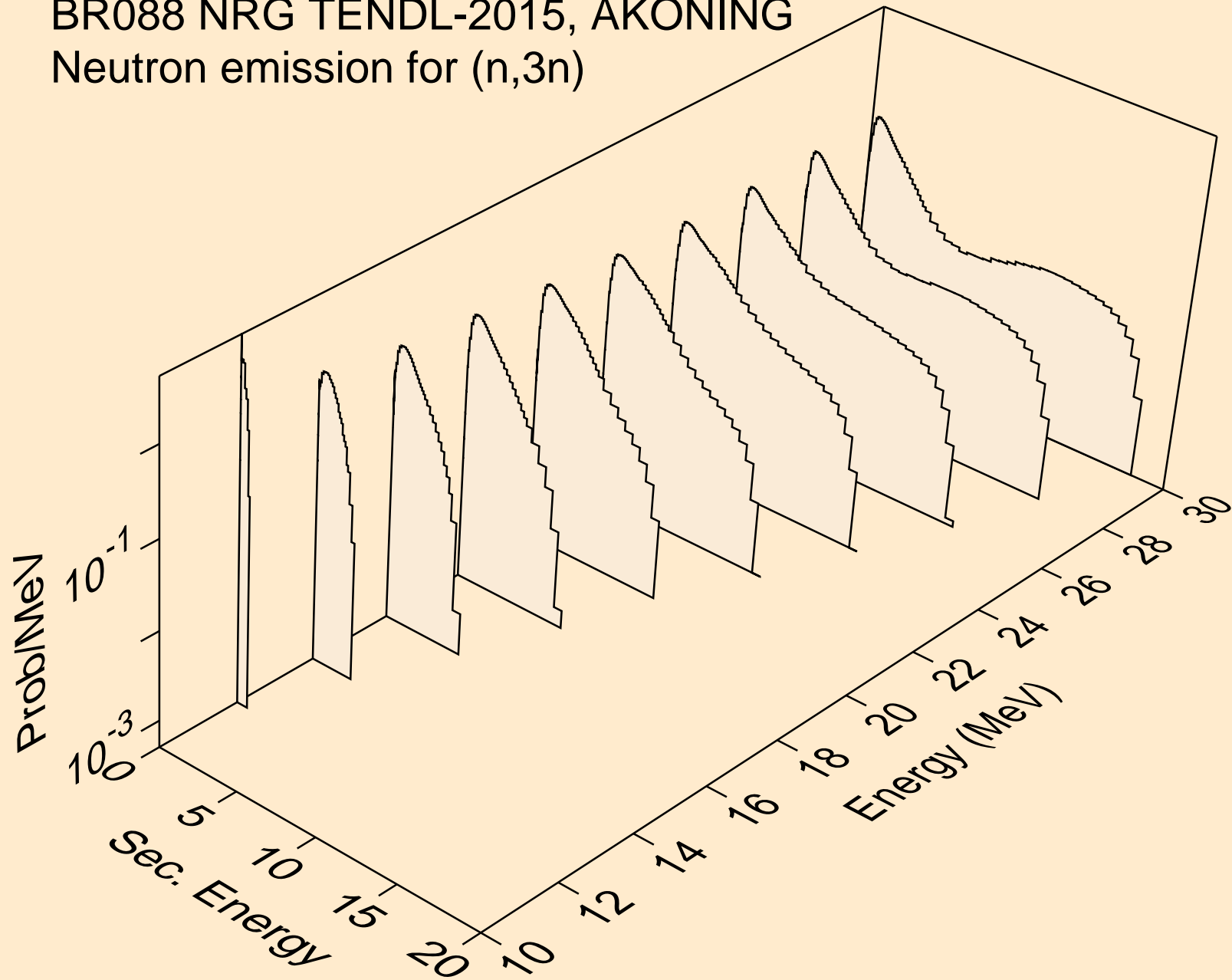
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



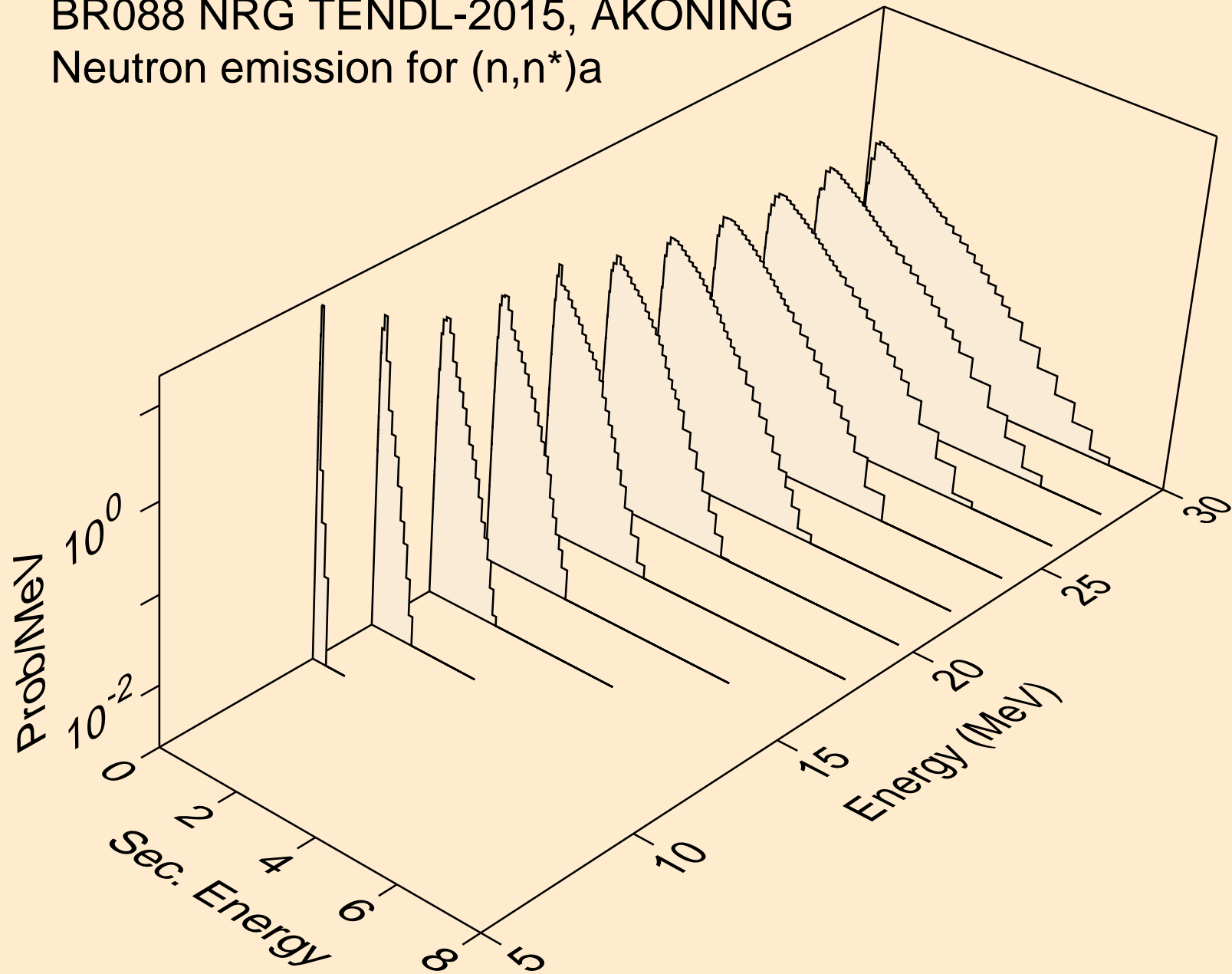
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



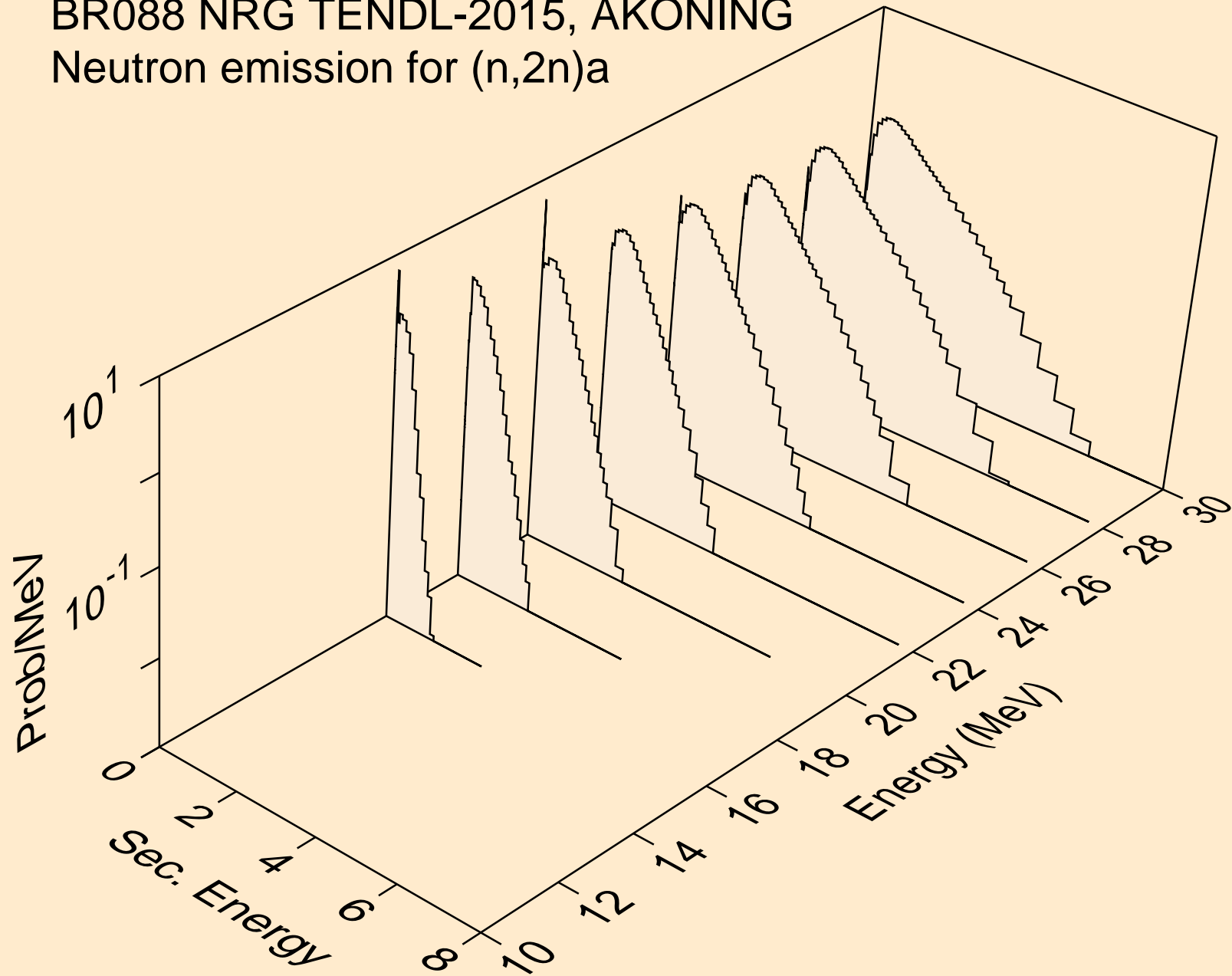
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



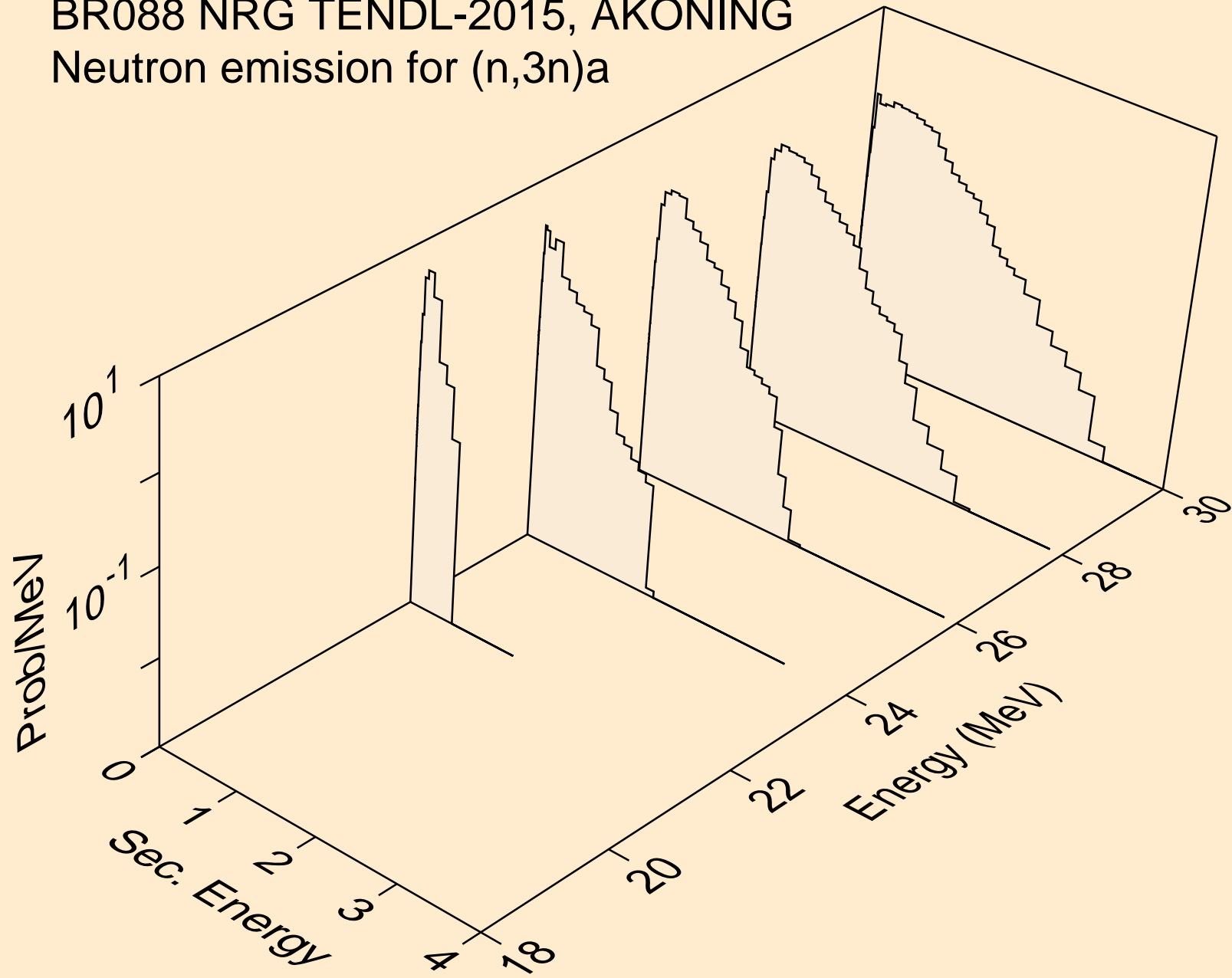
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



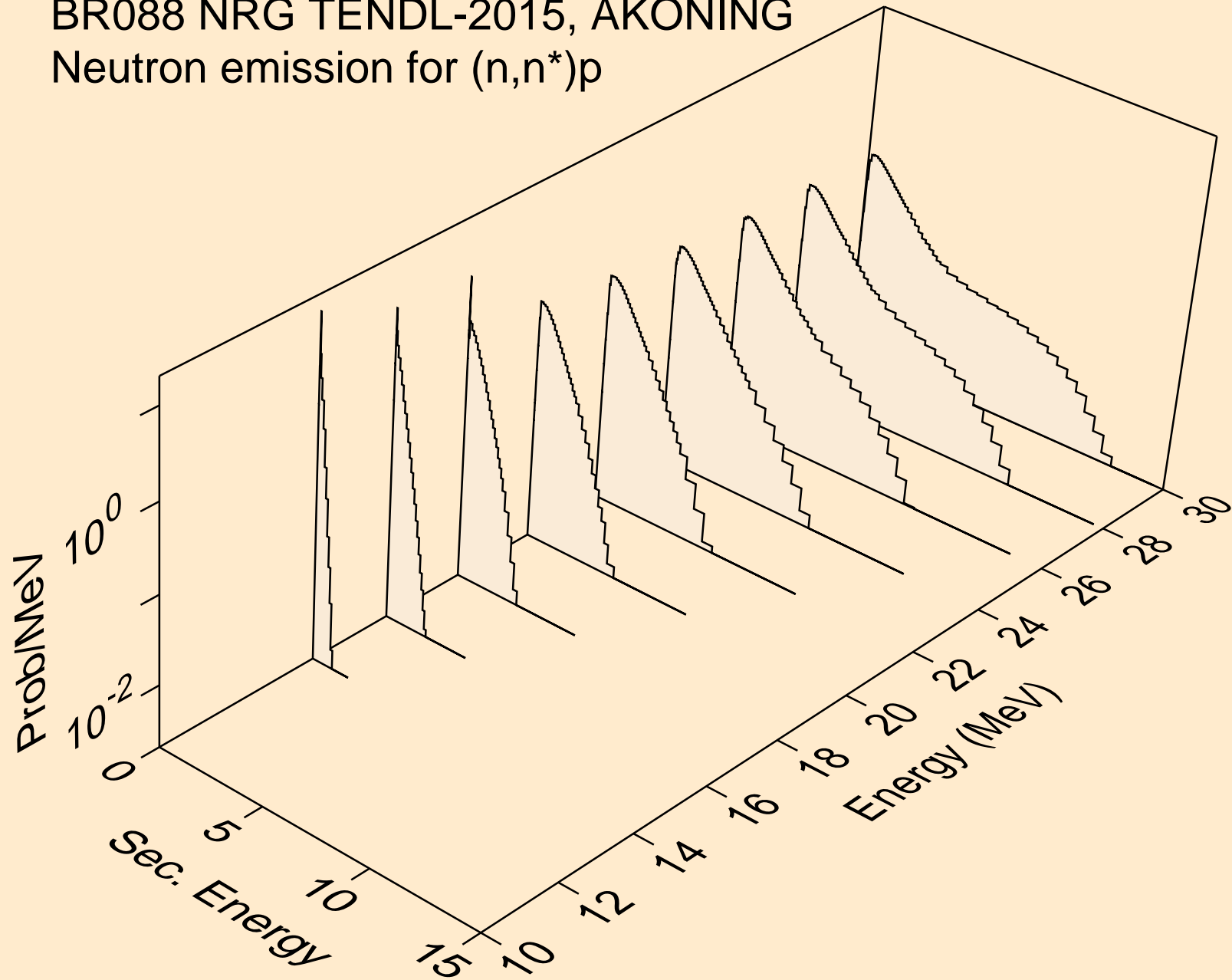
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



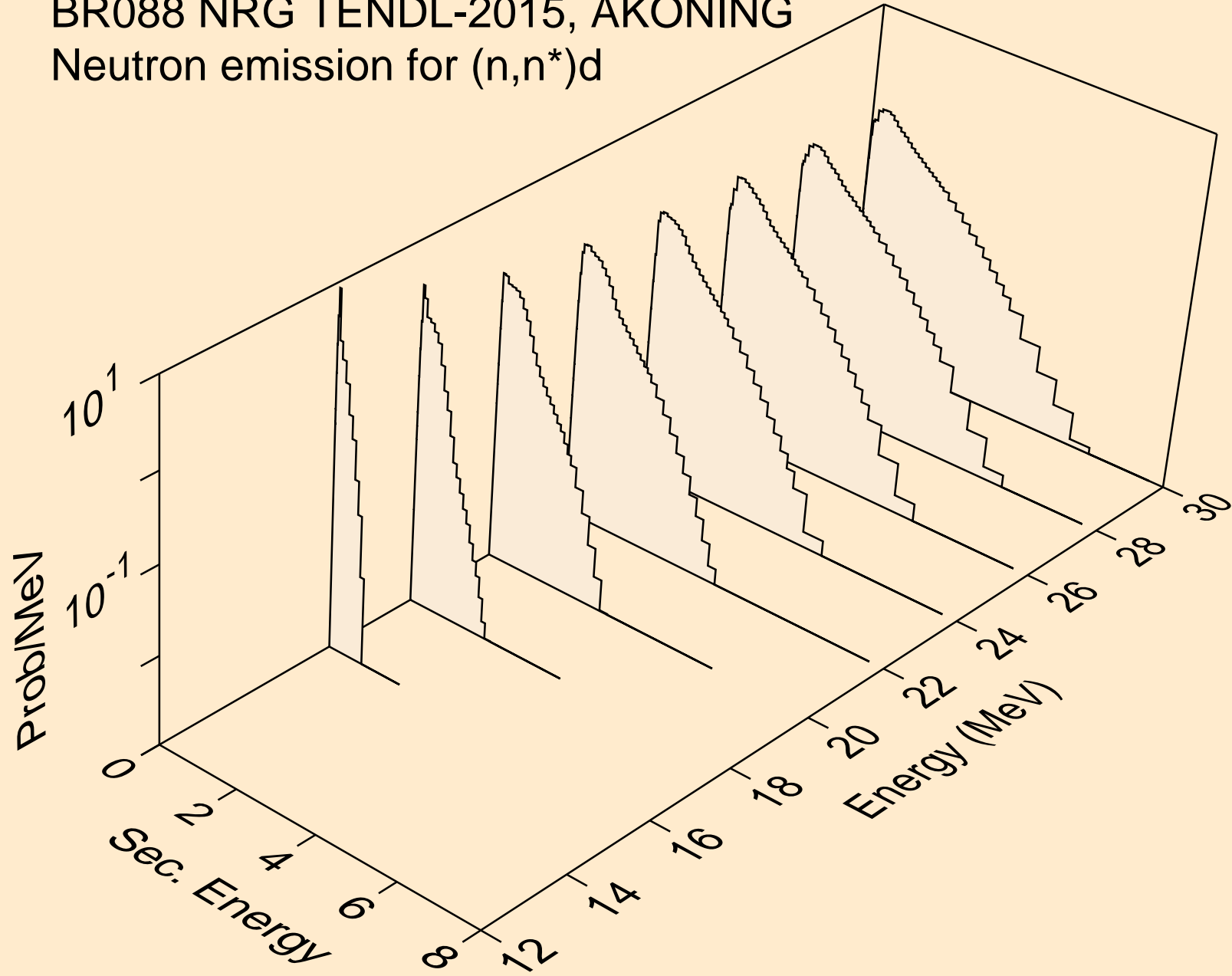
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Neutron emission for (n,3n)a



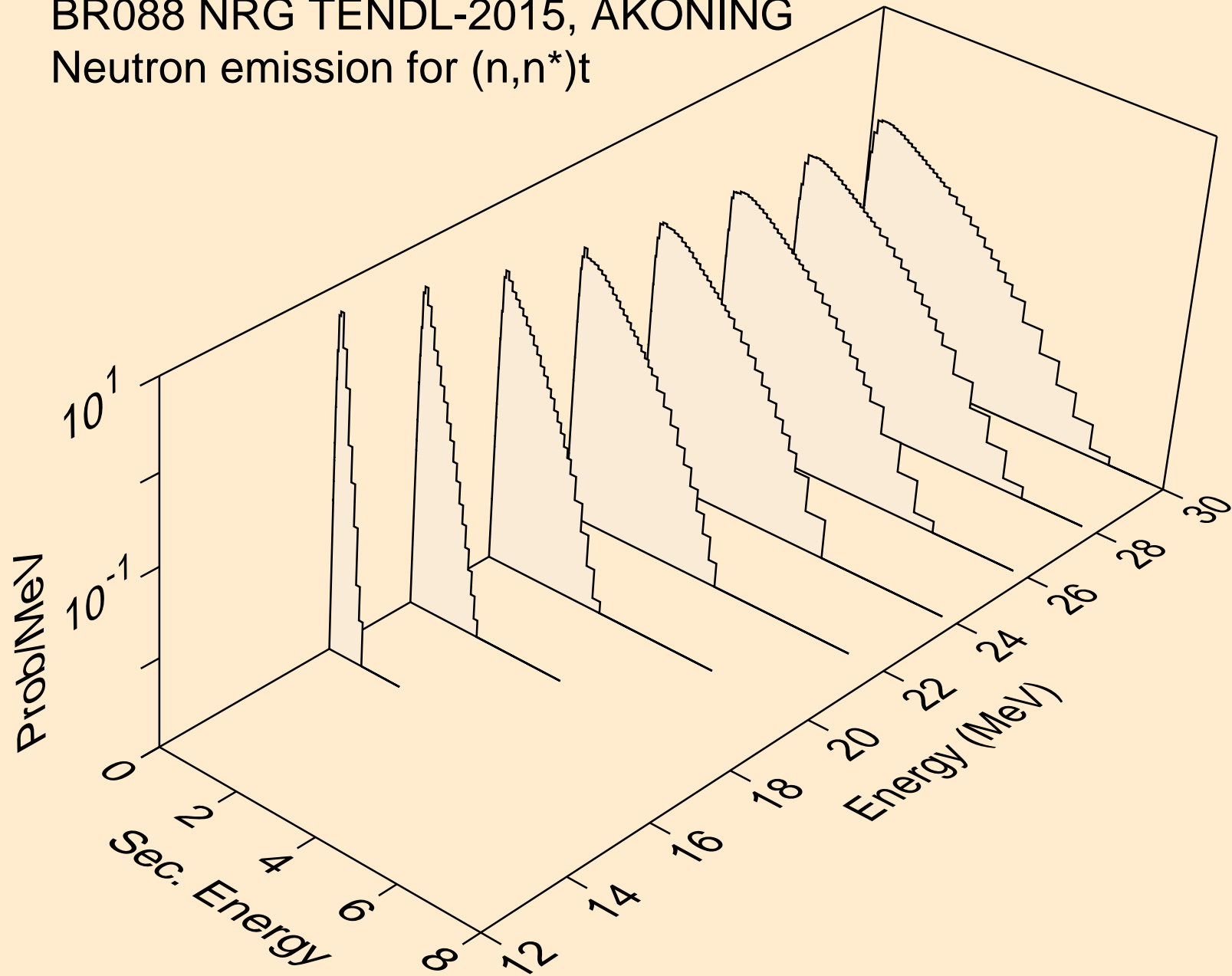
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



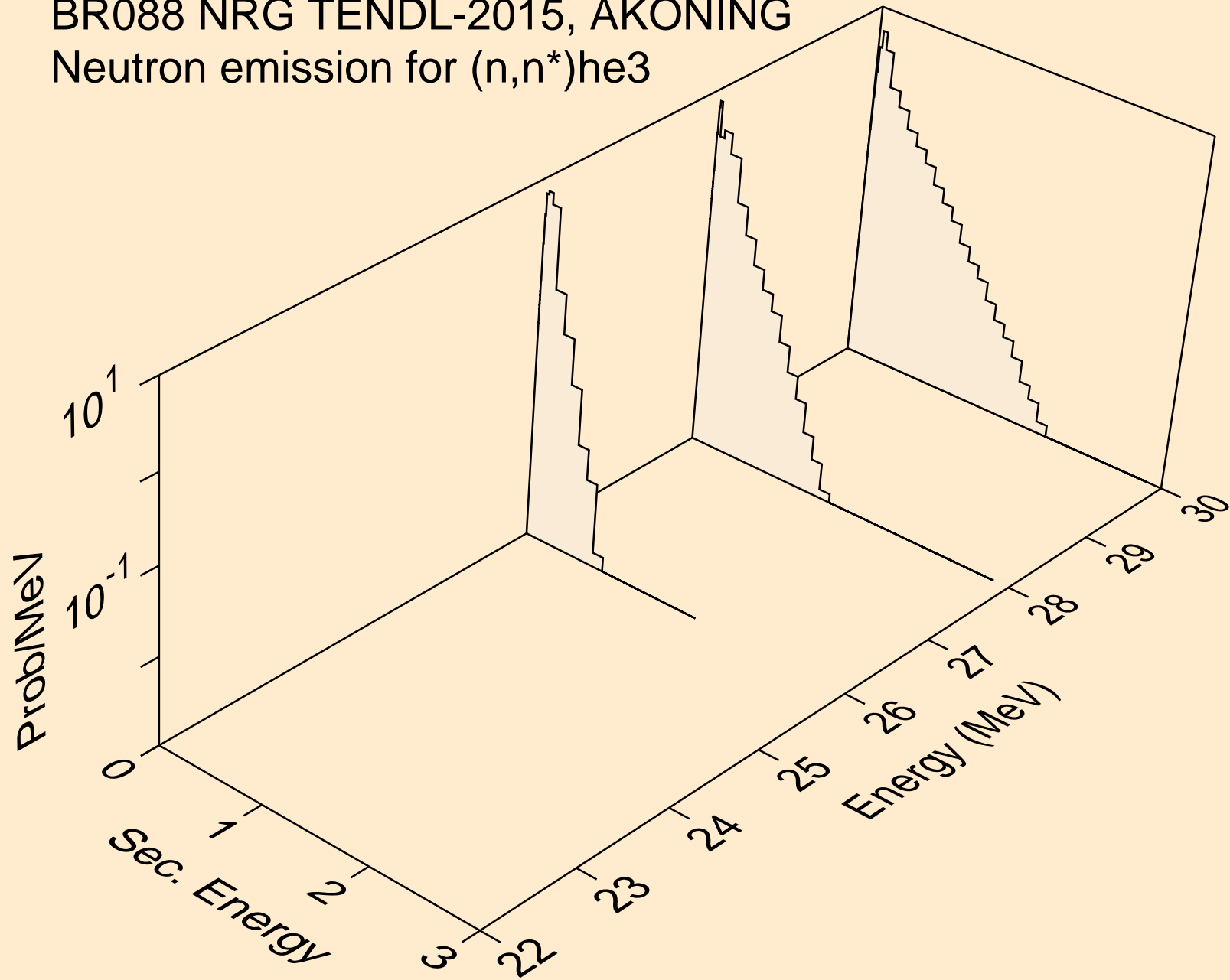
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



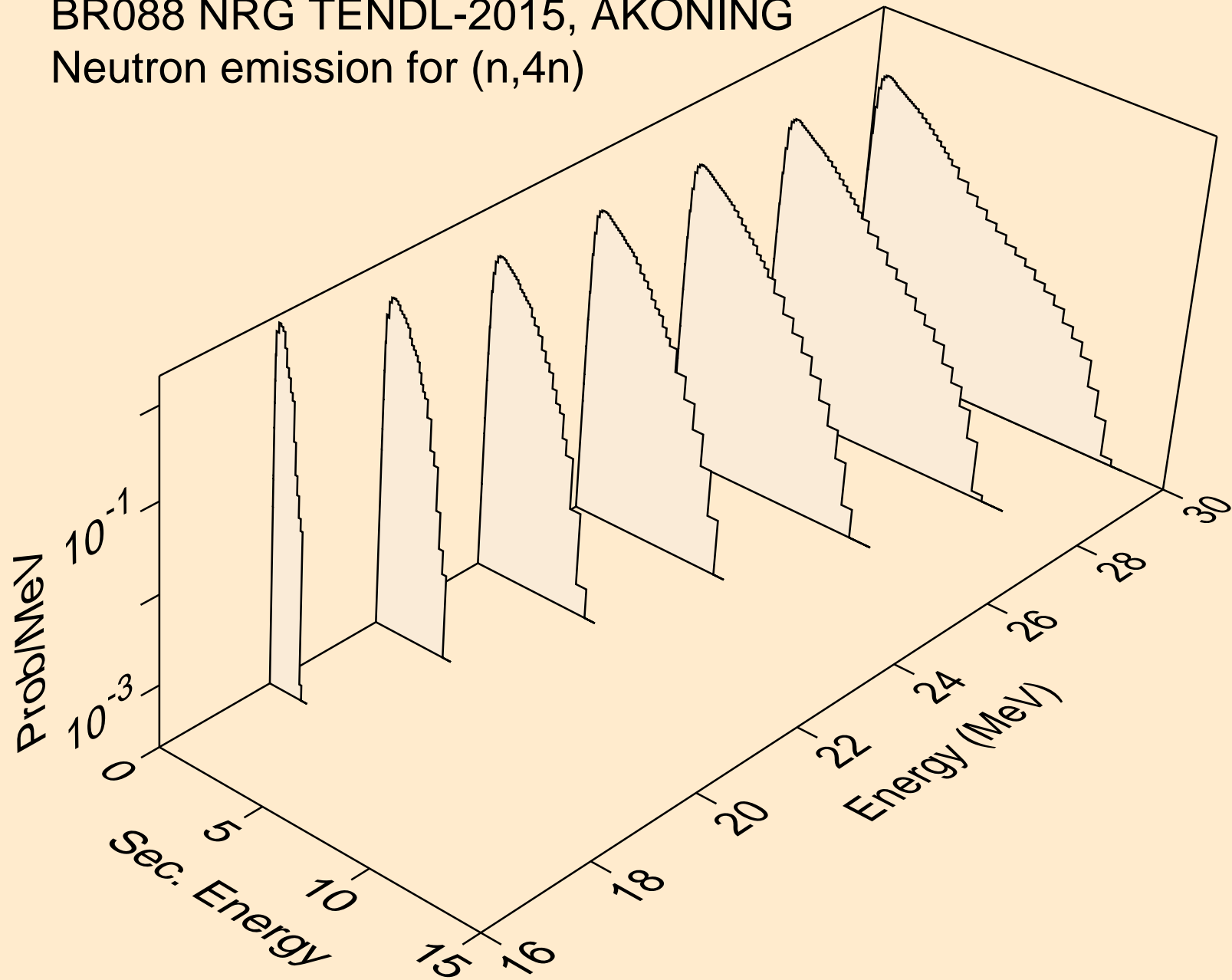
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



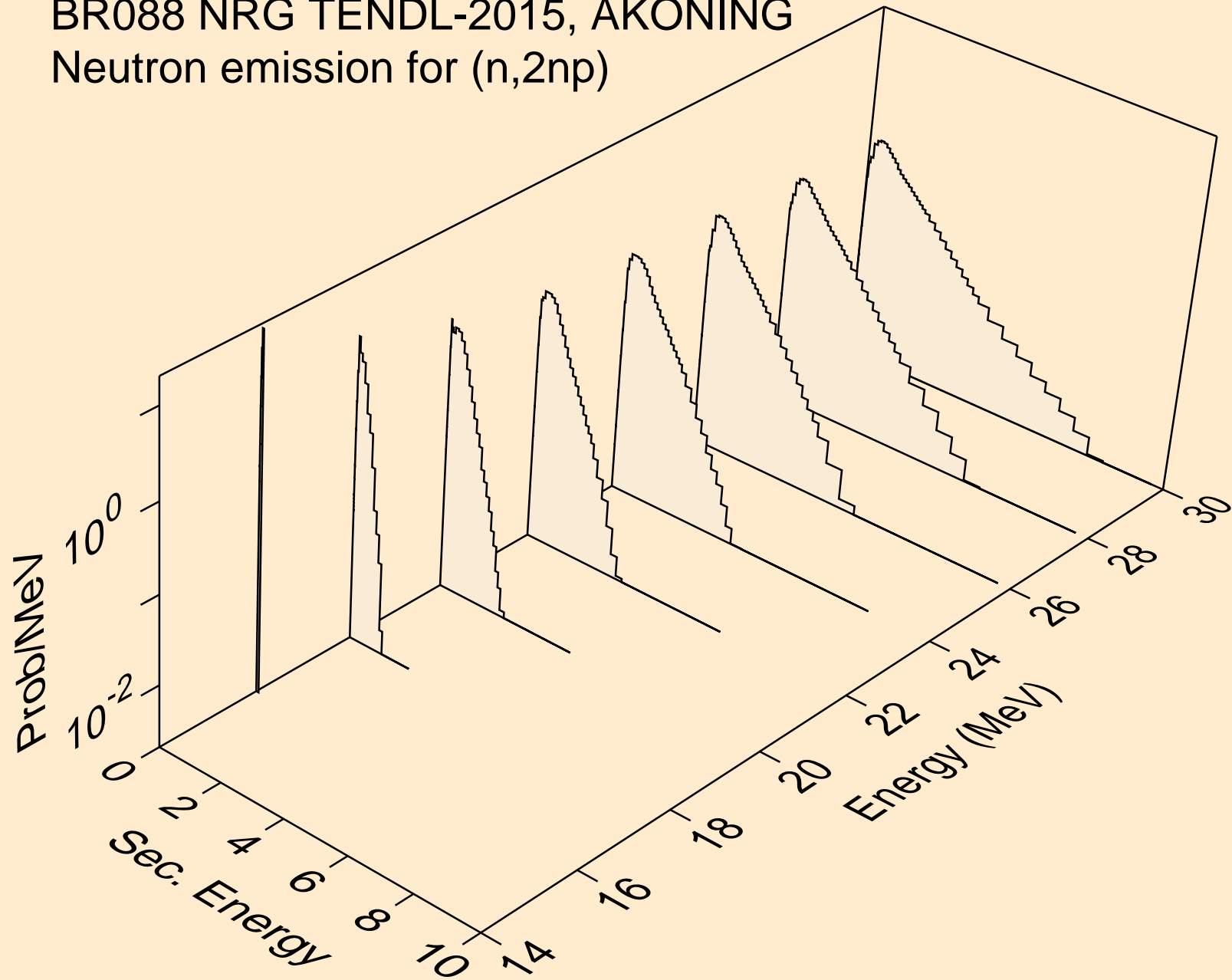
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



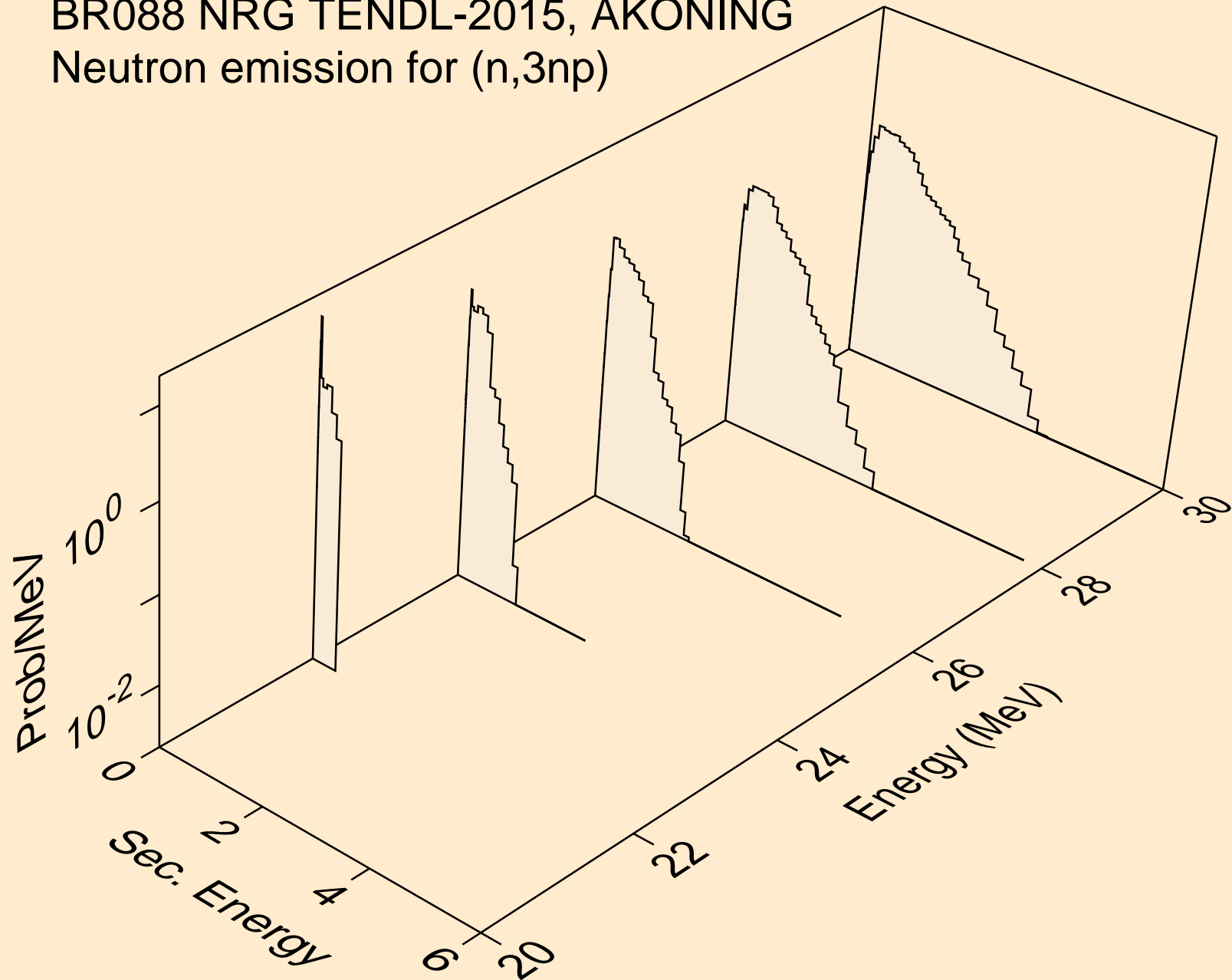
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



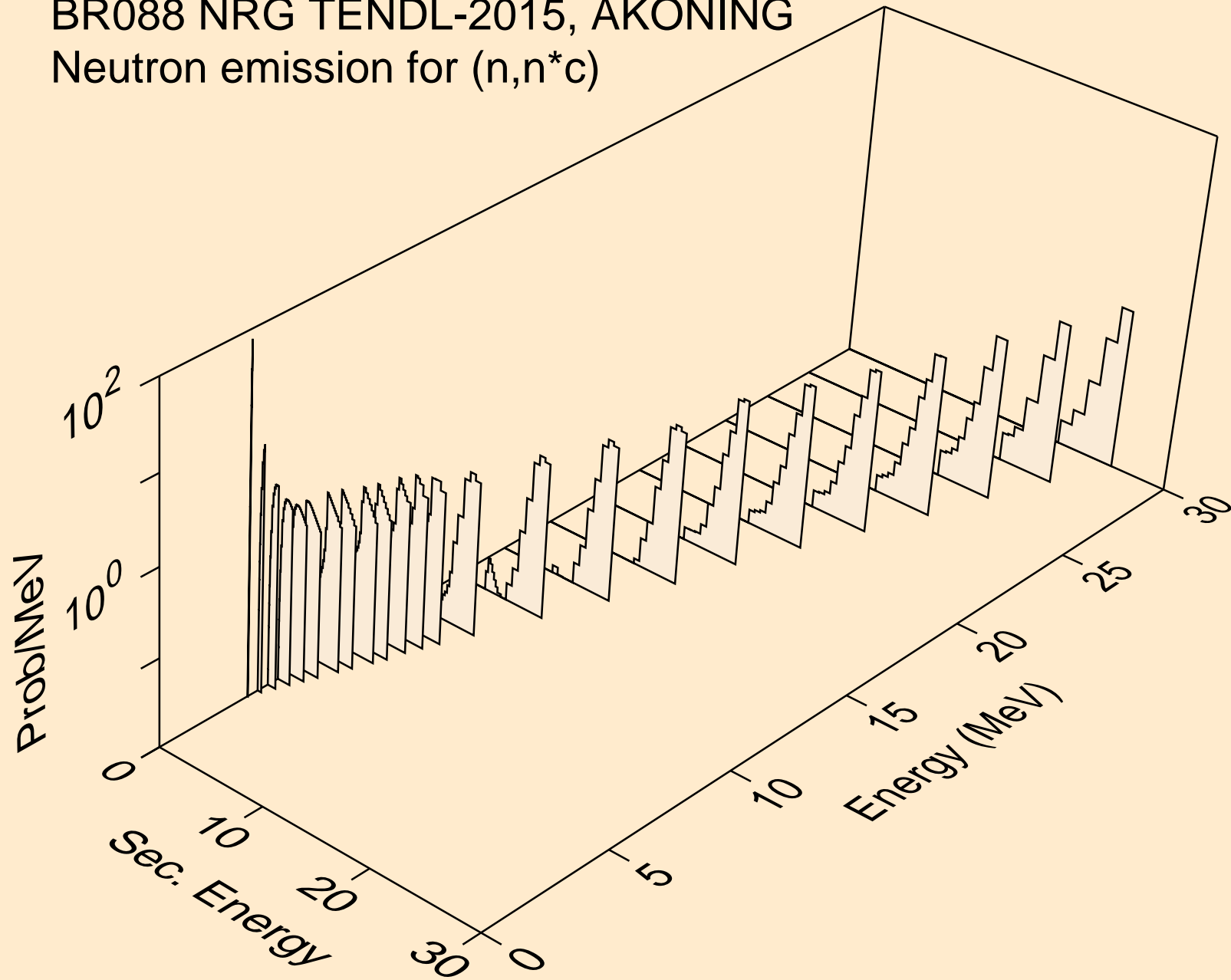
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



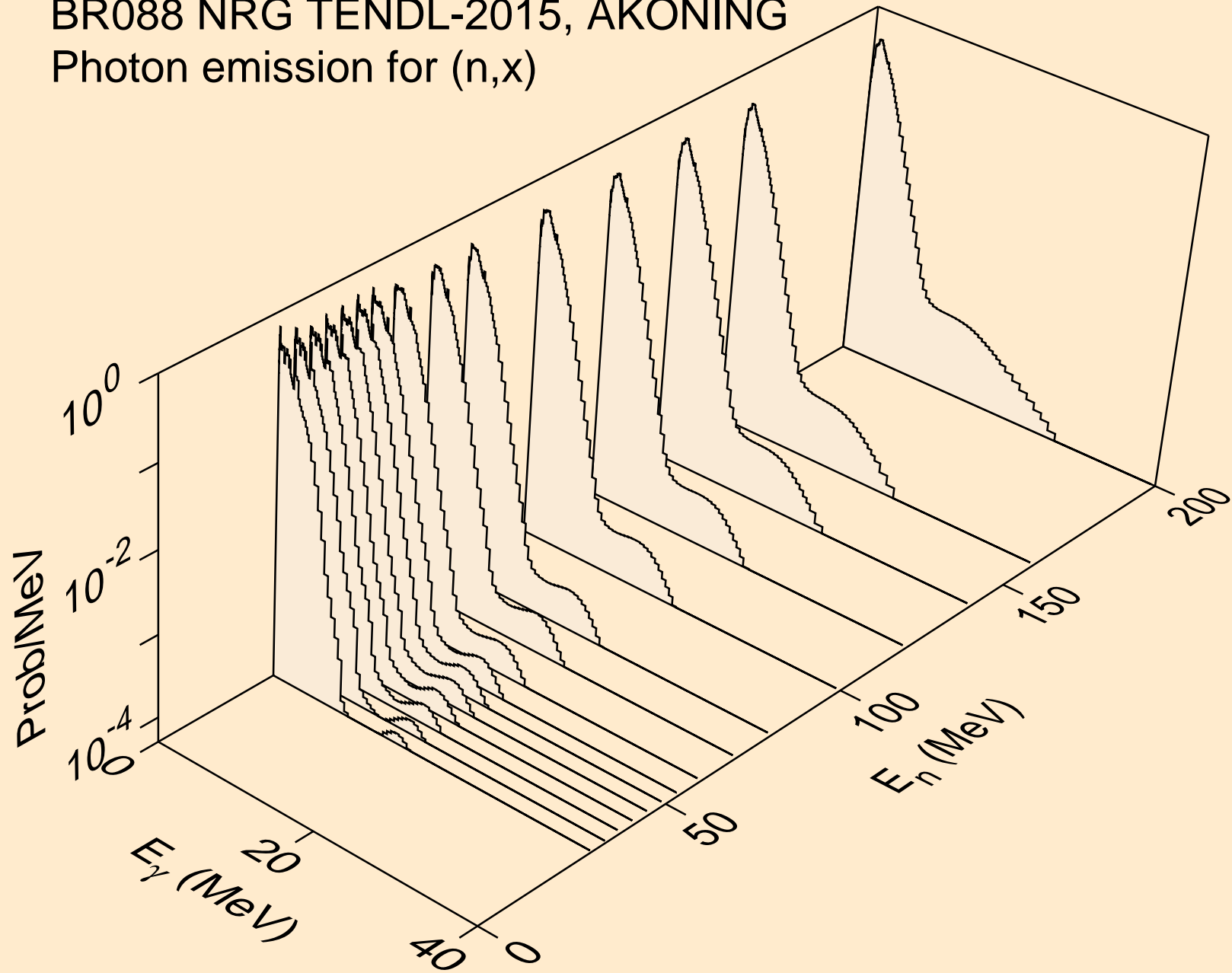
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Neutron emission for (n,3np)



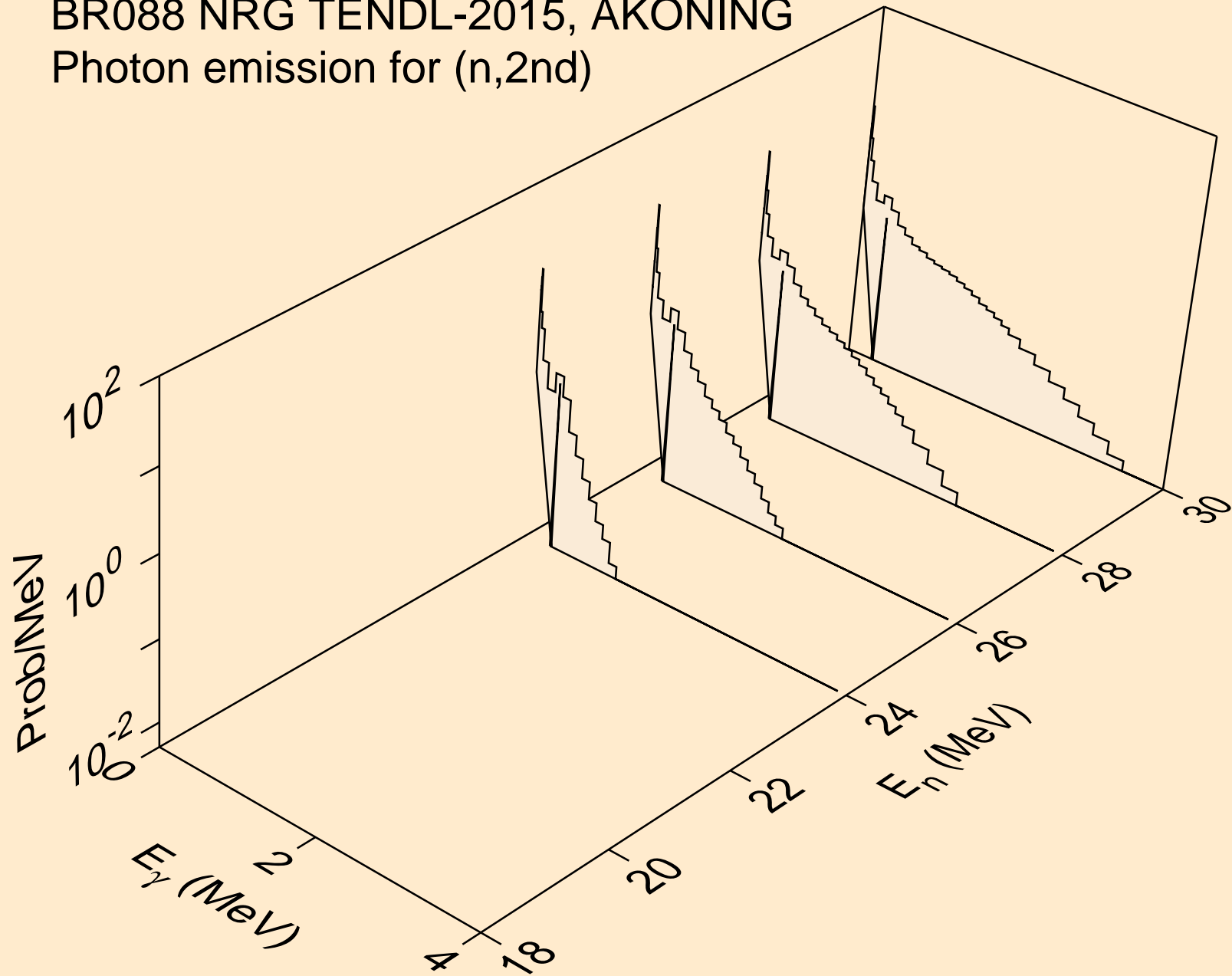
BR088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



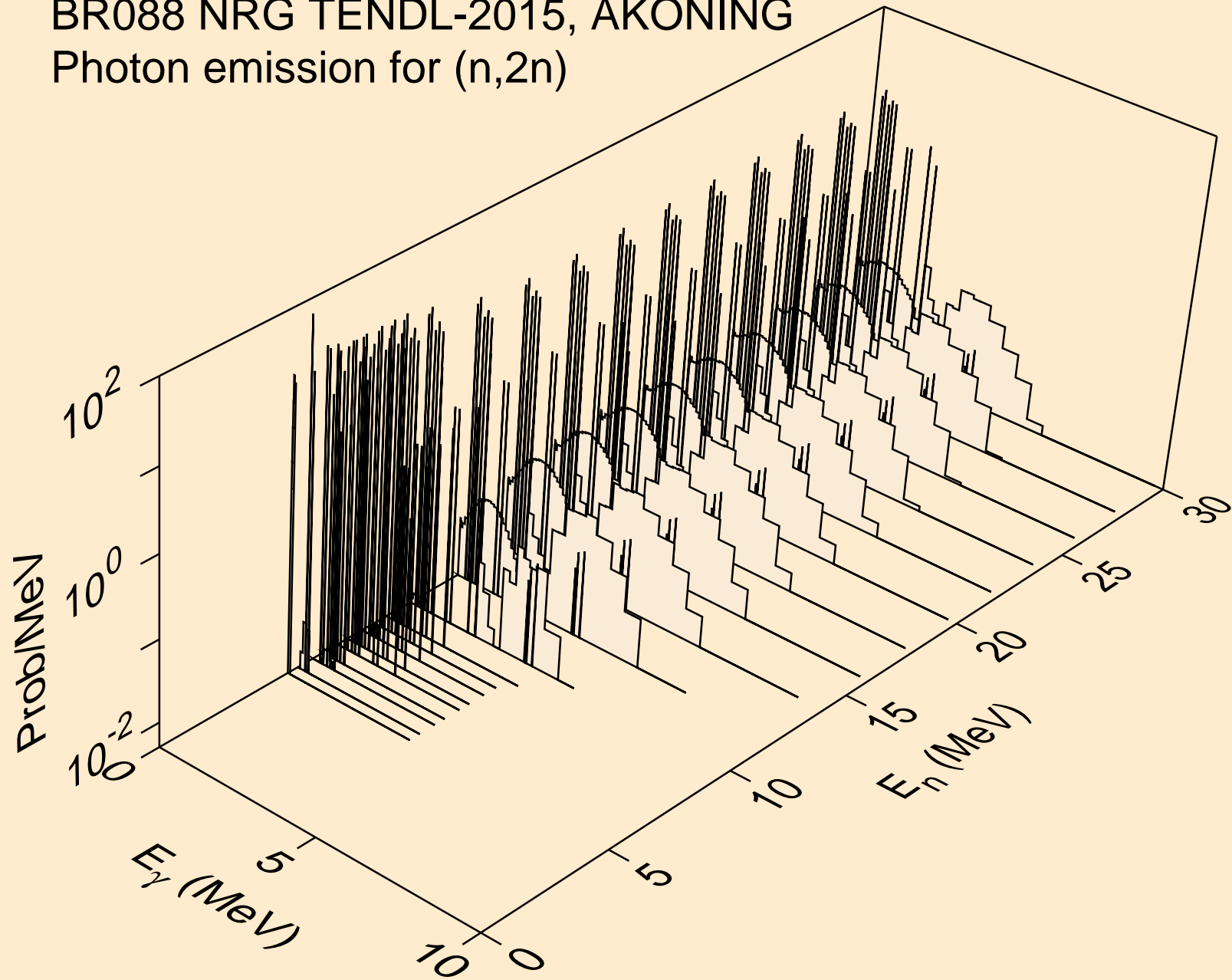
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



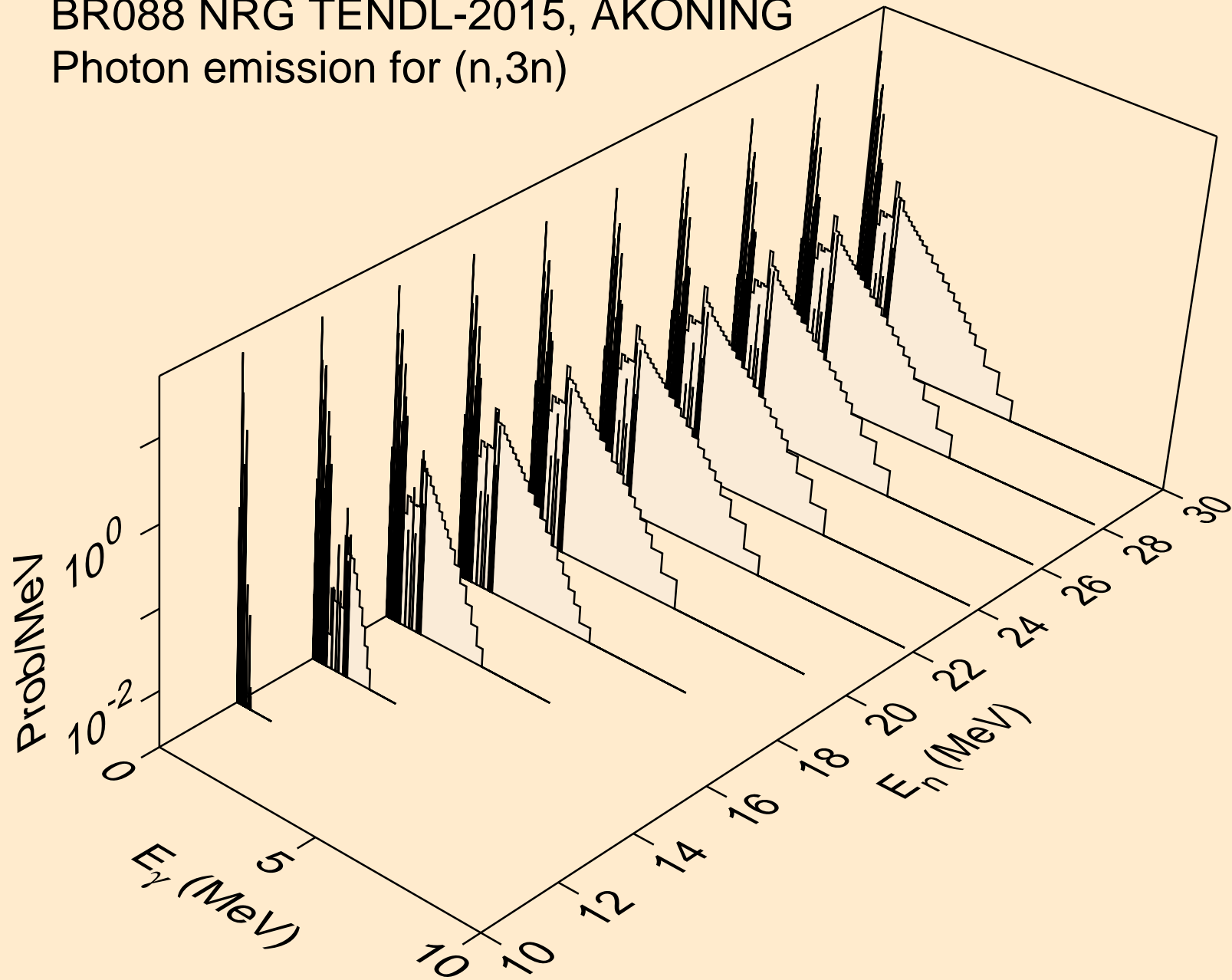
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Photon emission for (n,2nd)



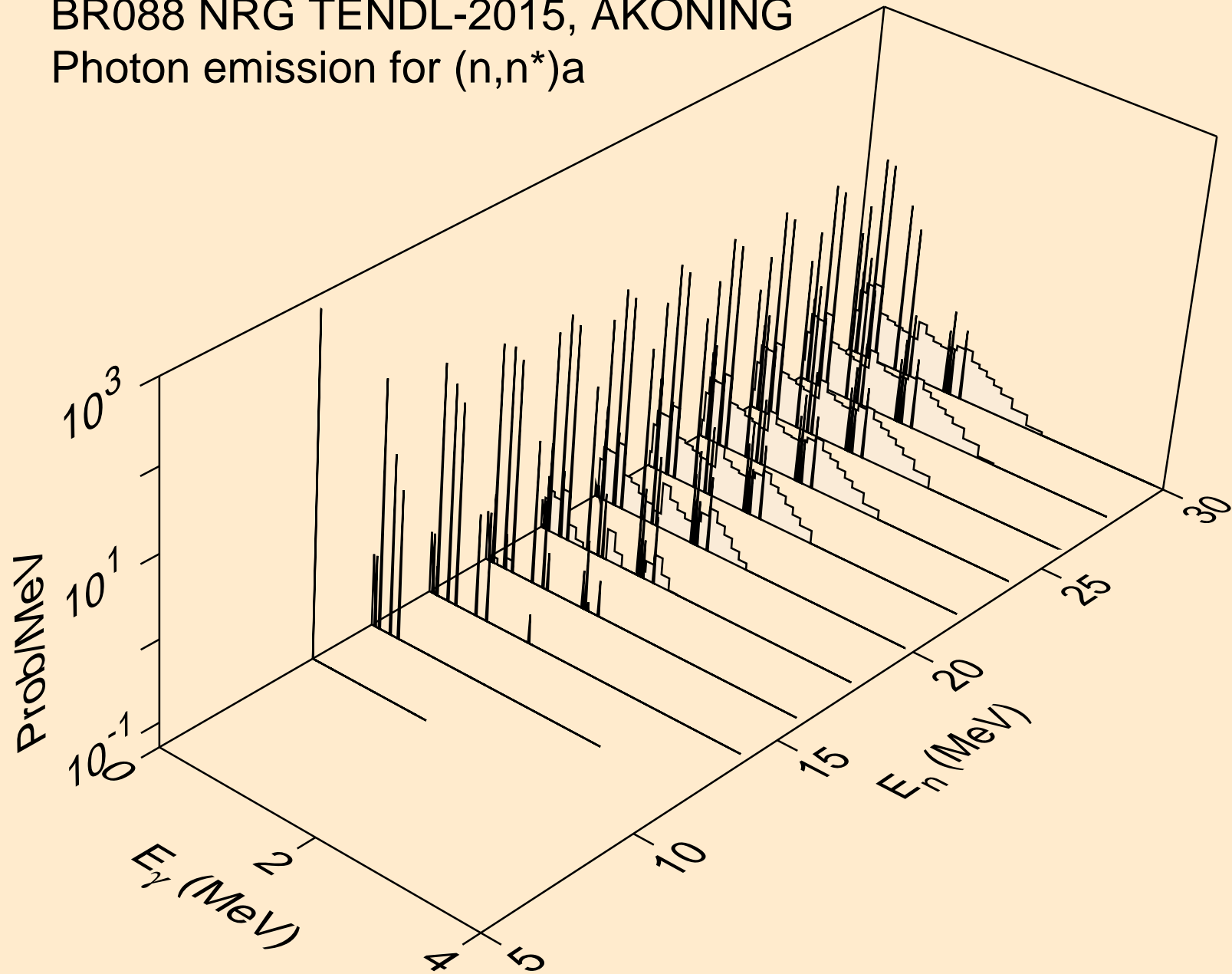
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Photon emission for (n,2n)



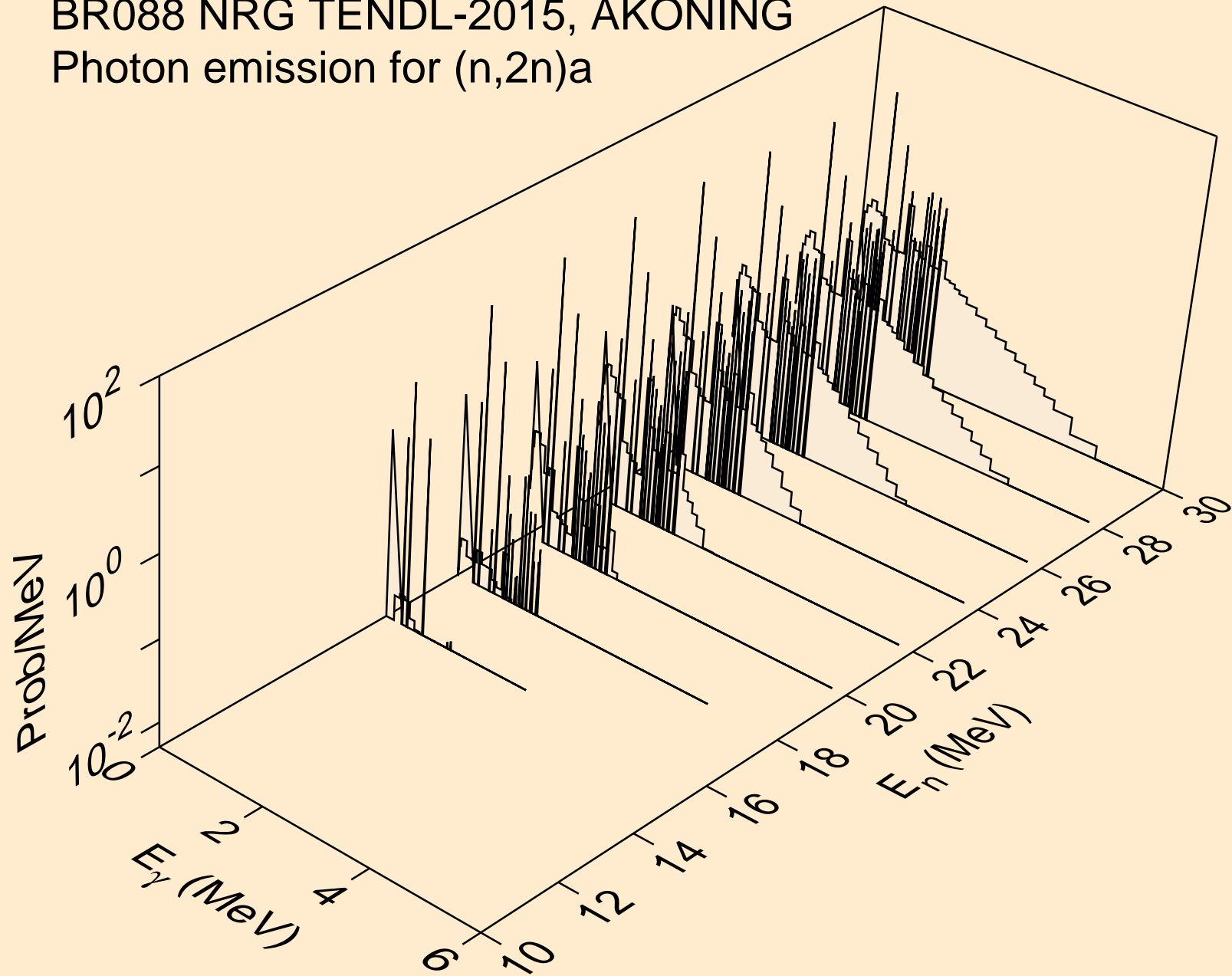
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Photon emission for (n,3n)



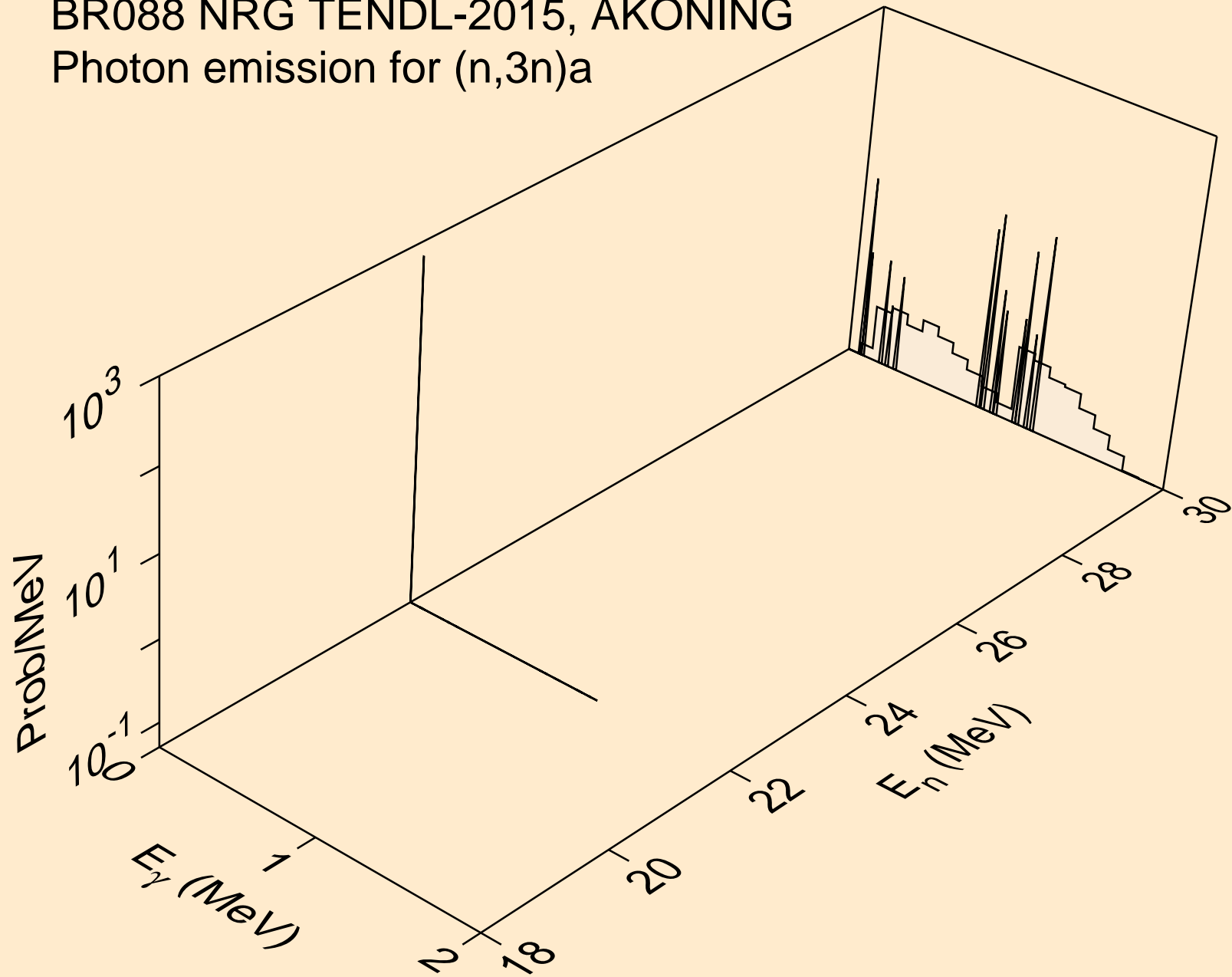
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Photon emission for (n,n\*)a



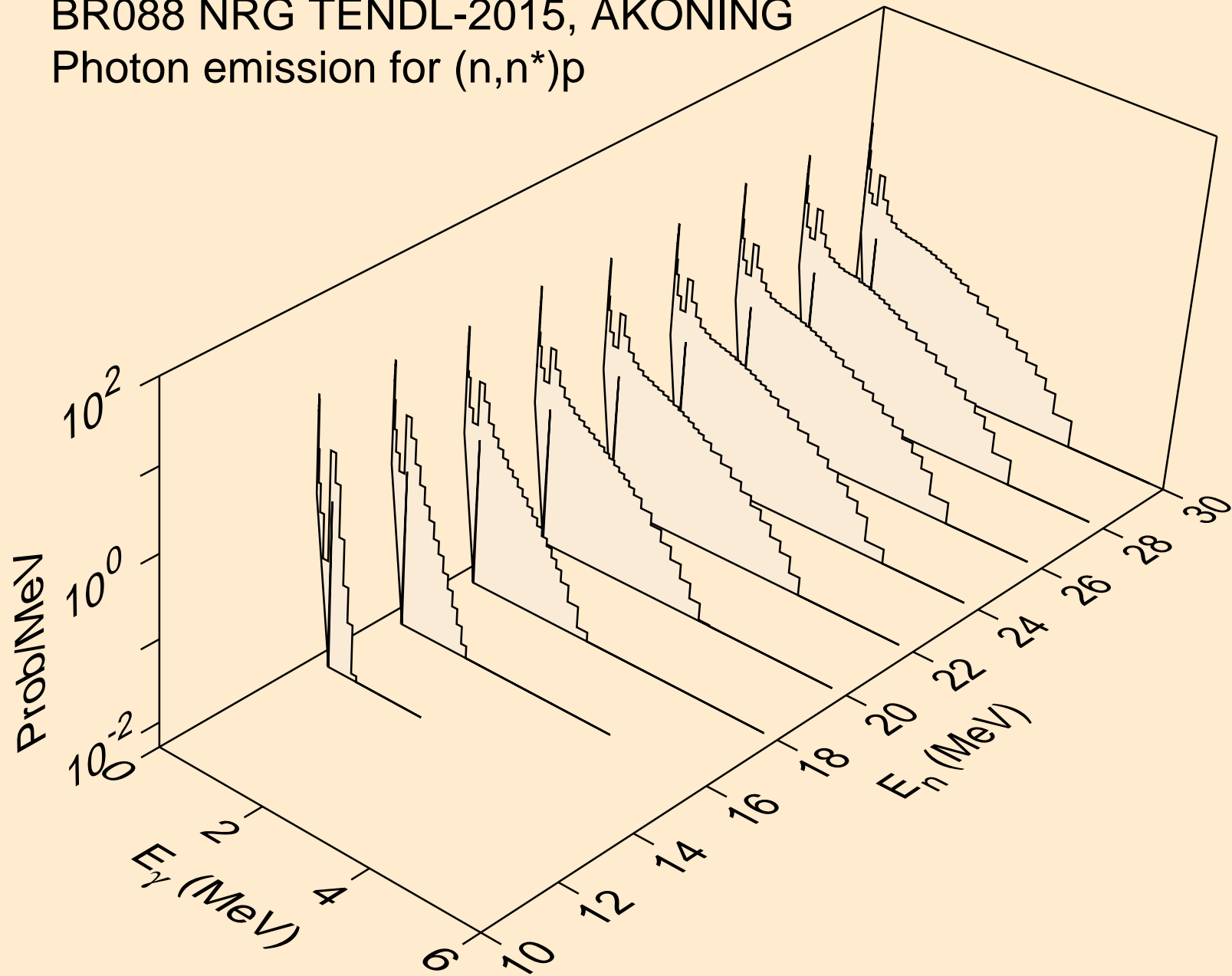
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Photon emission for (n,2n)a



BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

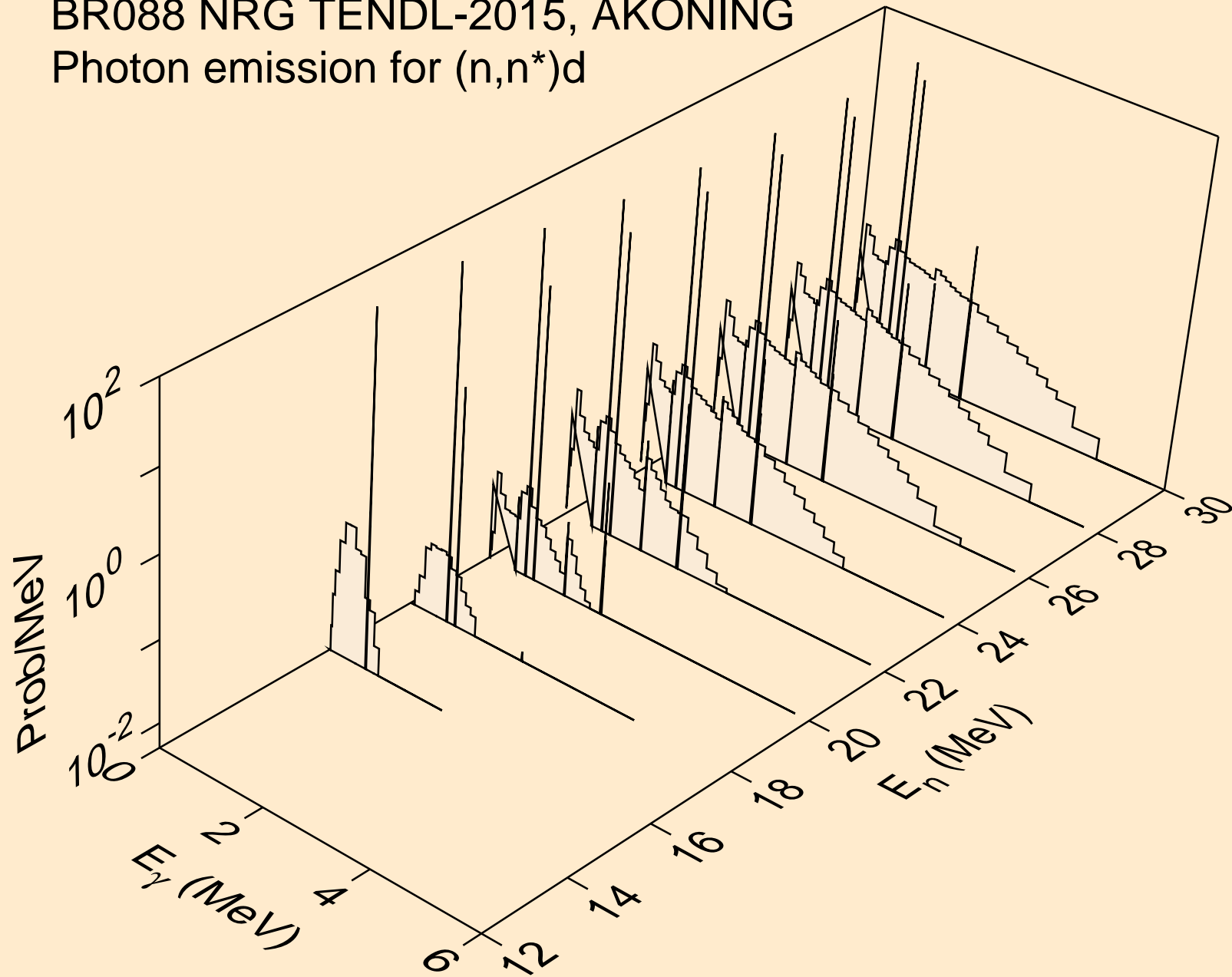


BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

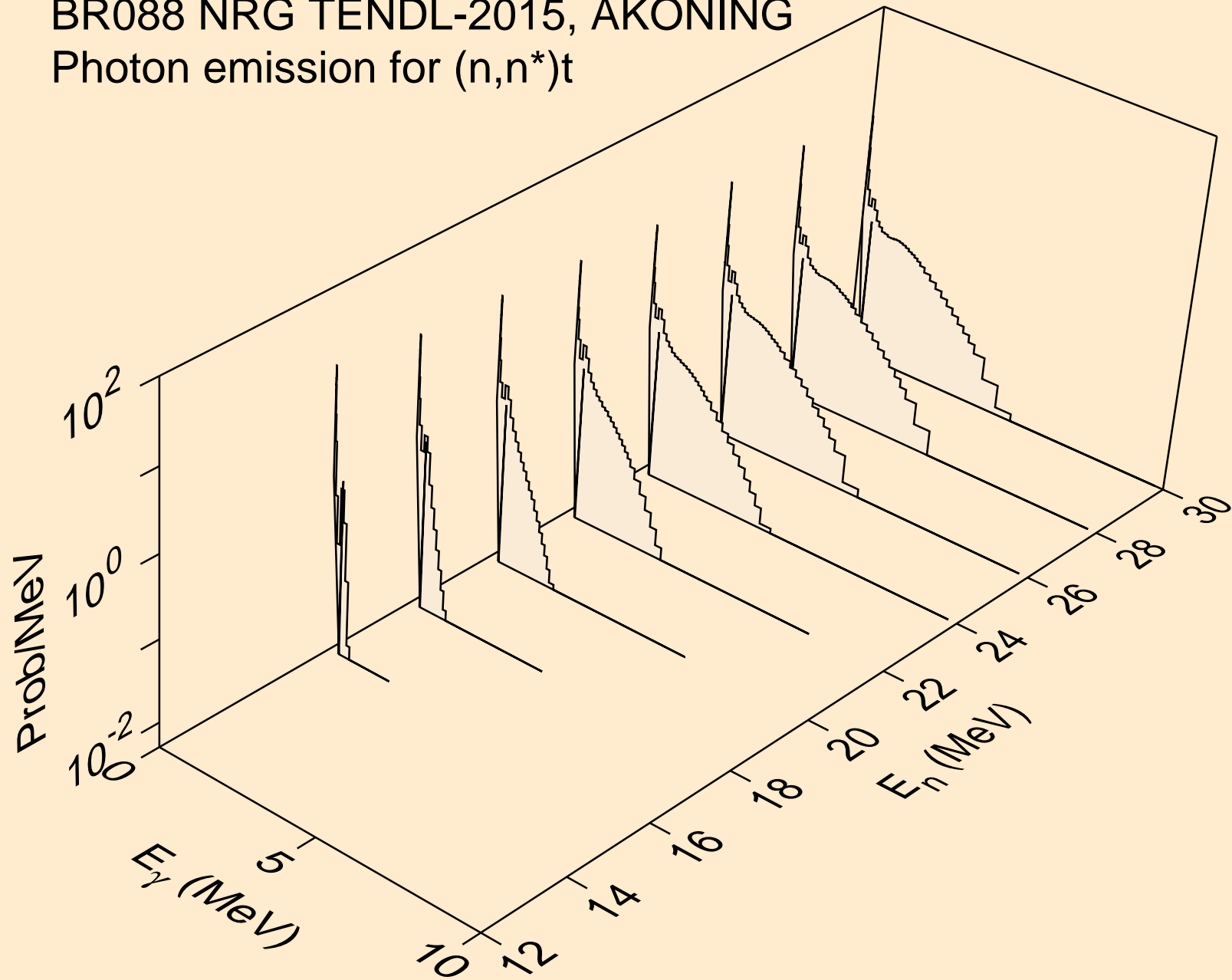


BR088 NRG TENDL-2015, AKONING

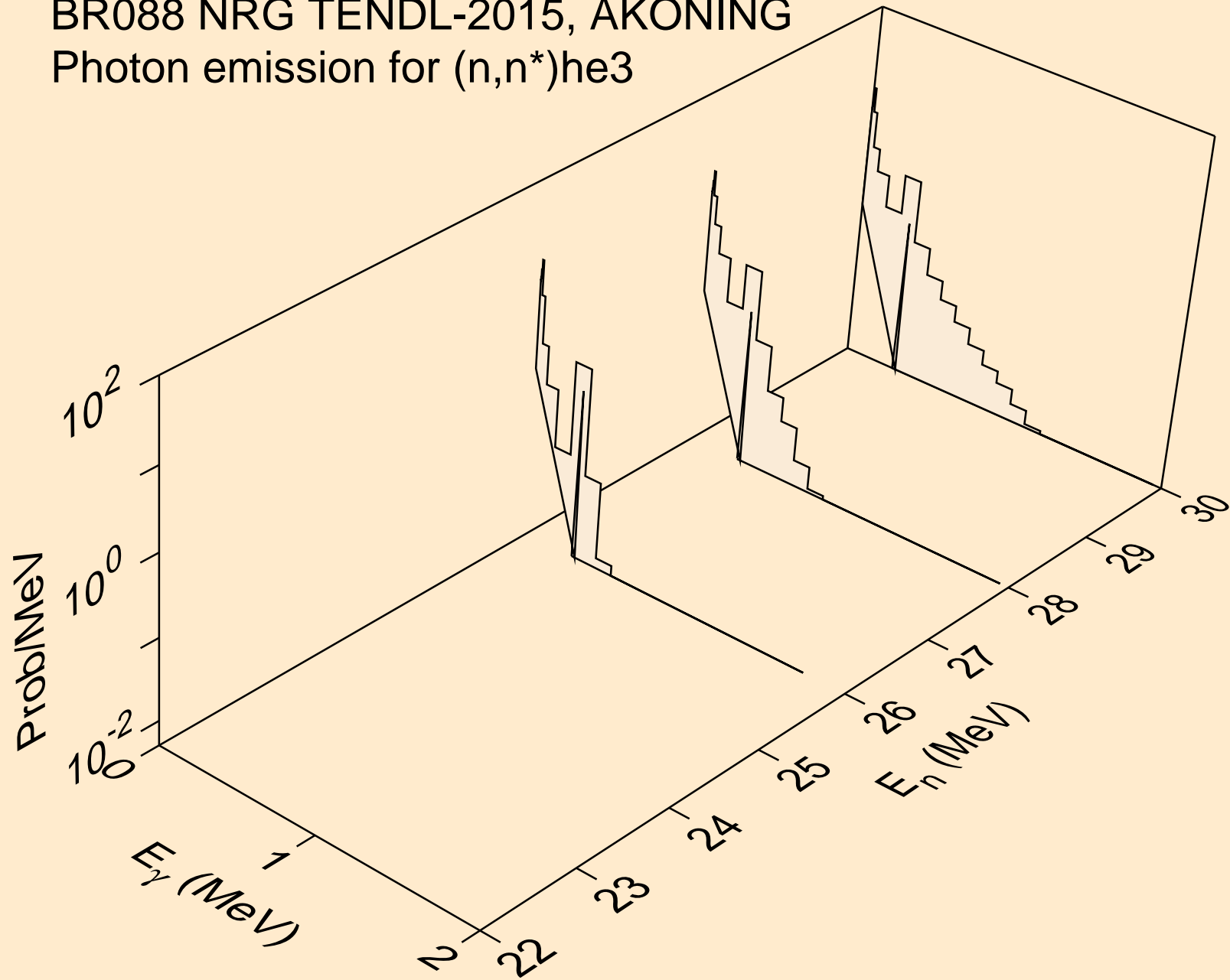
Photon emission for (n,n\*)d



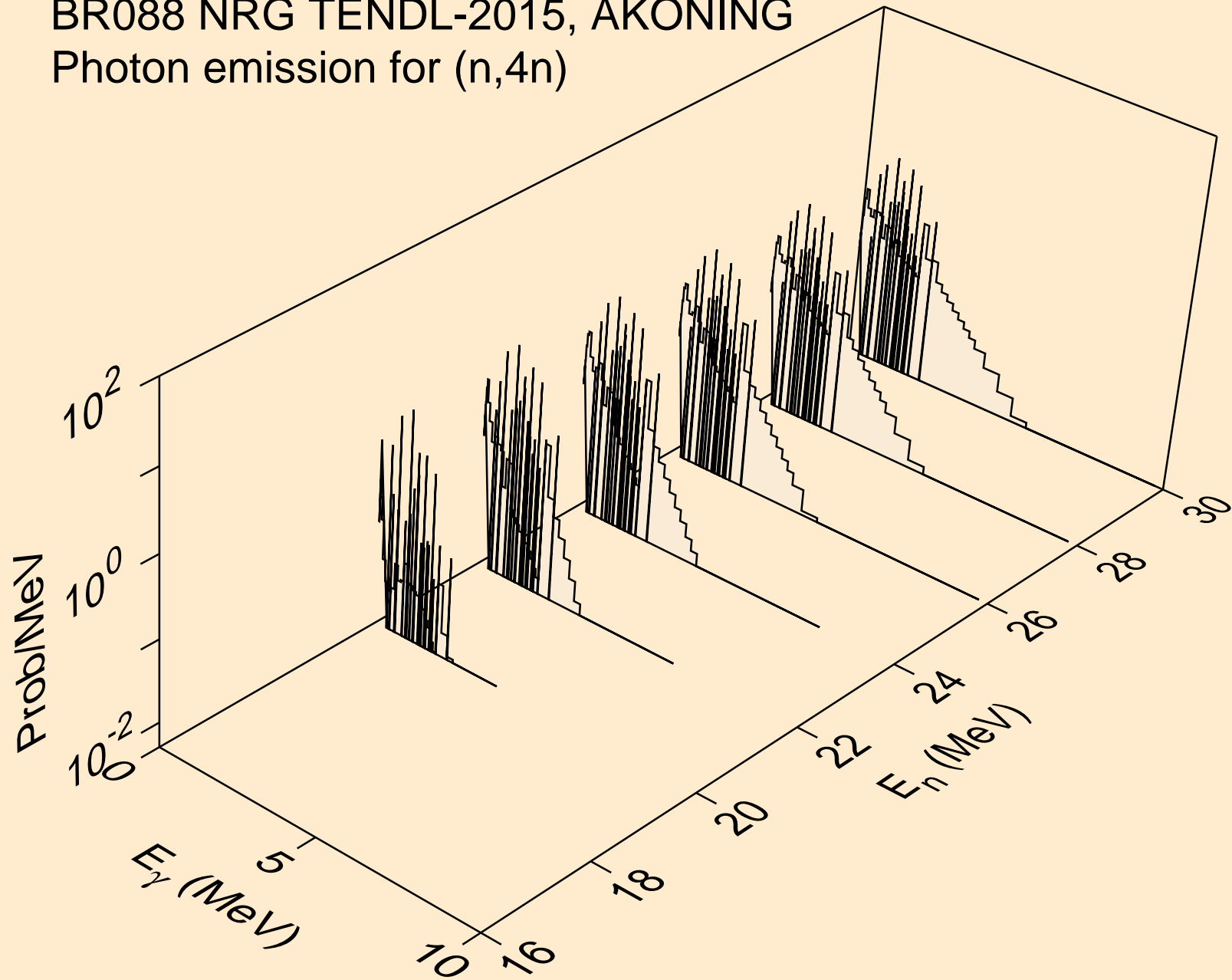
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



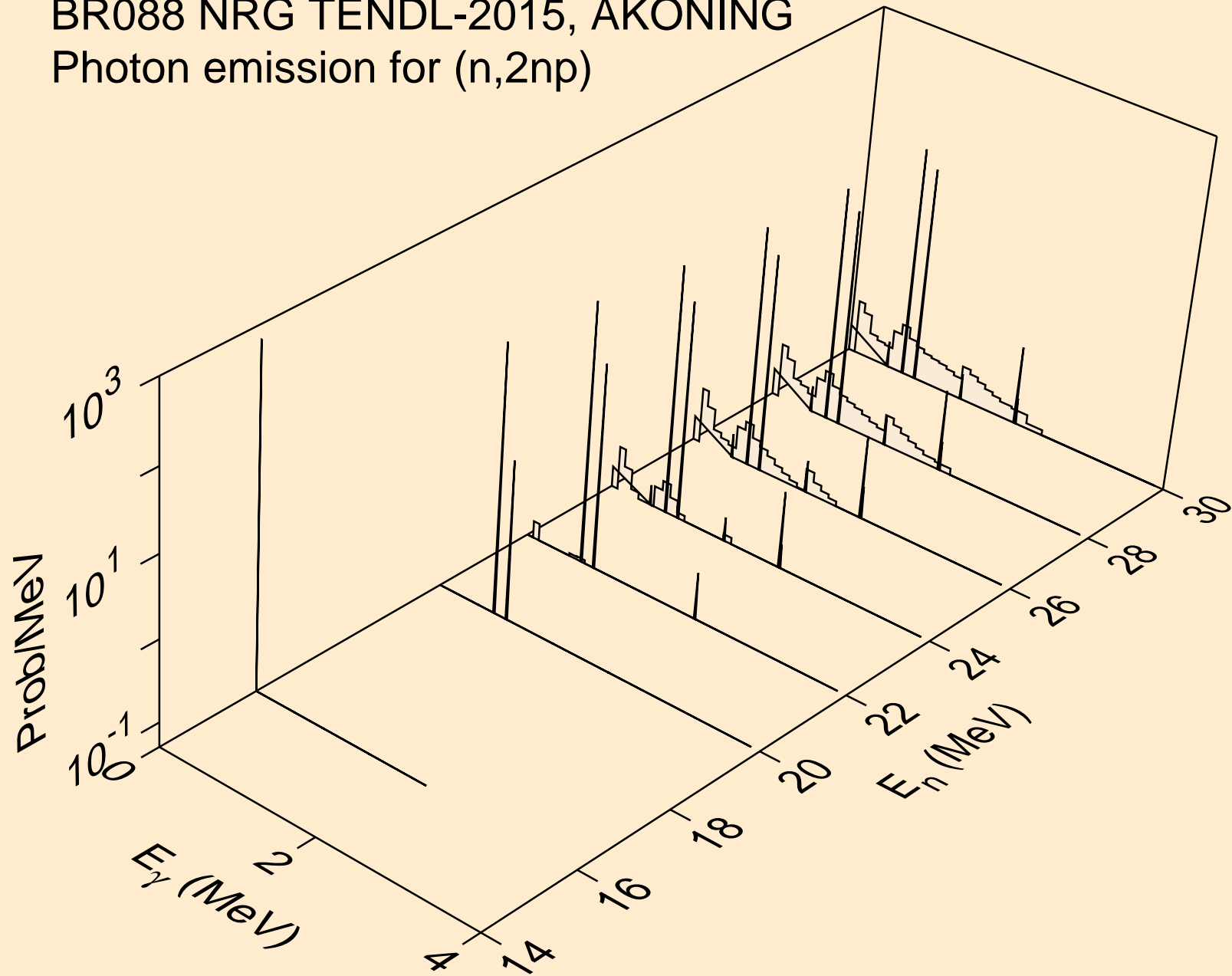
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



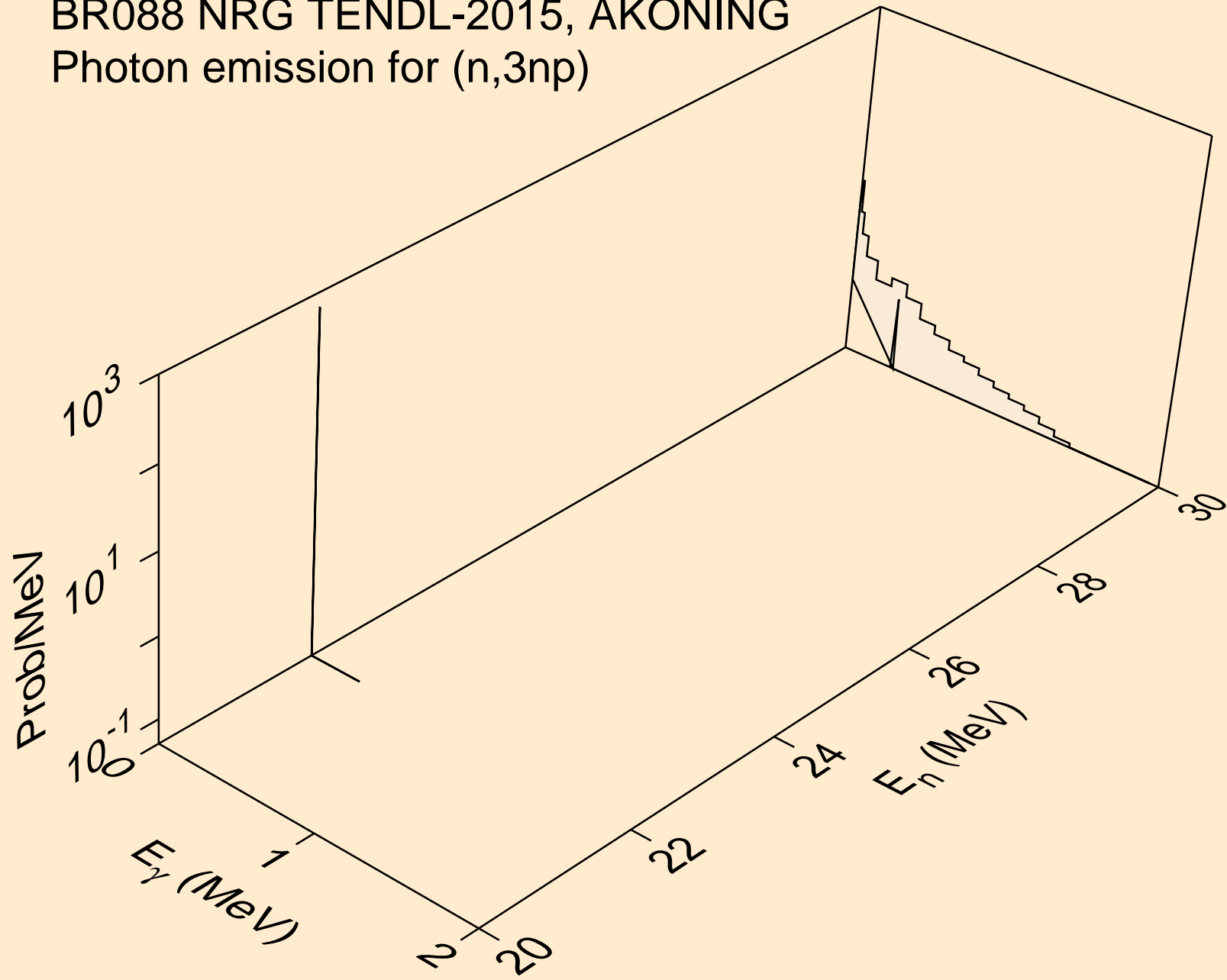
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



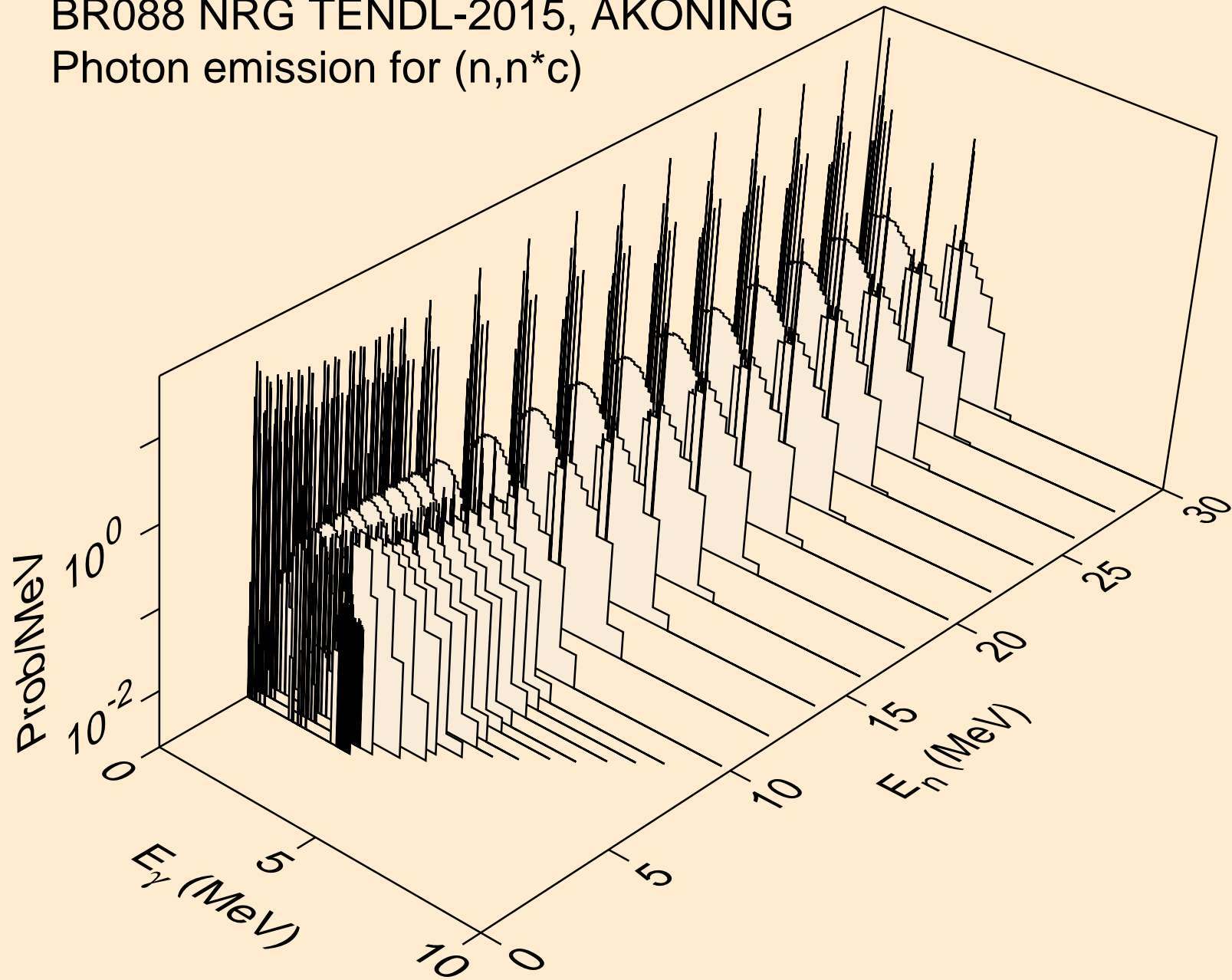
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Photon emission for (n,2np)



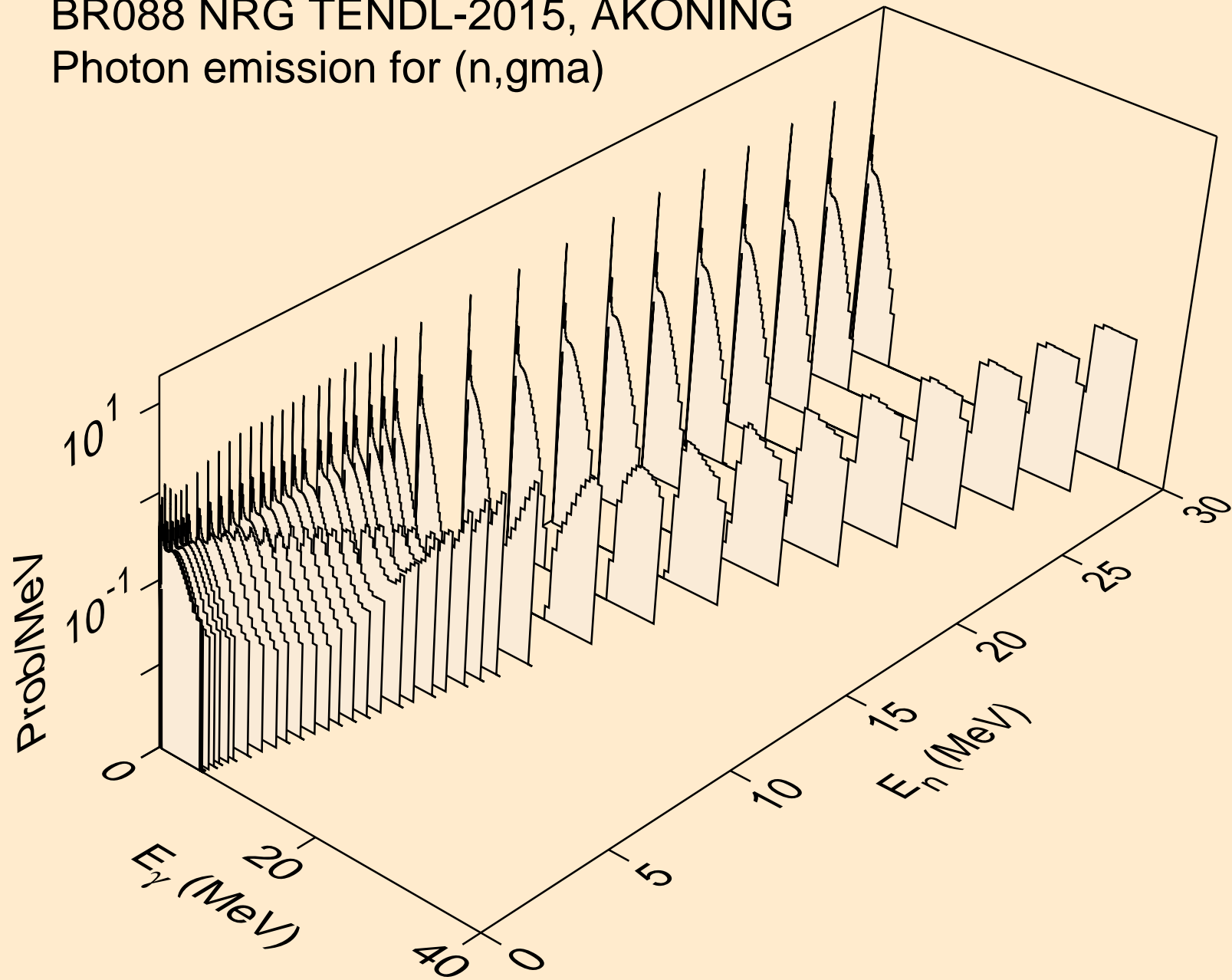
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



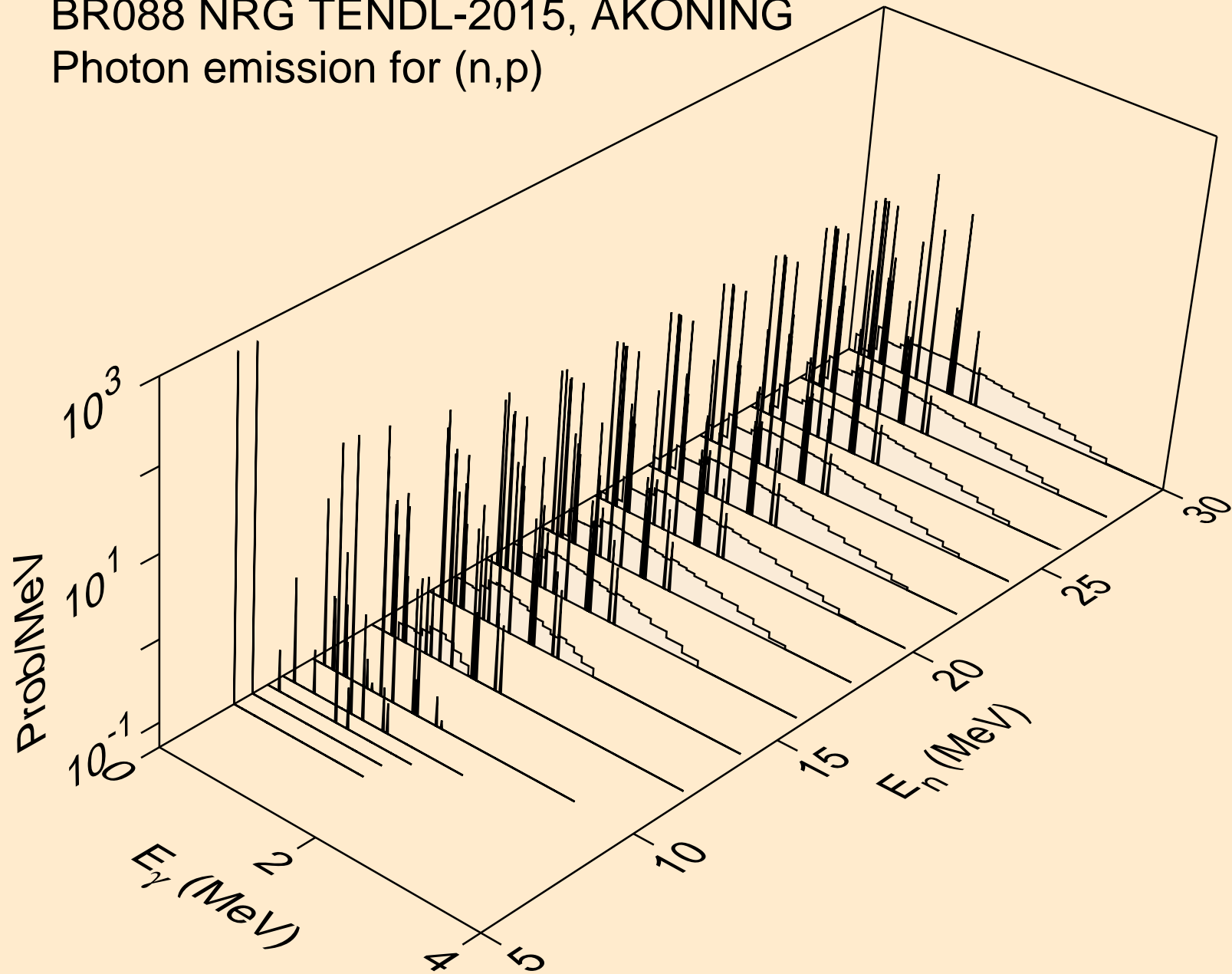
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



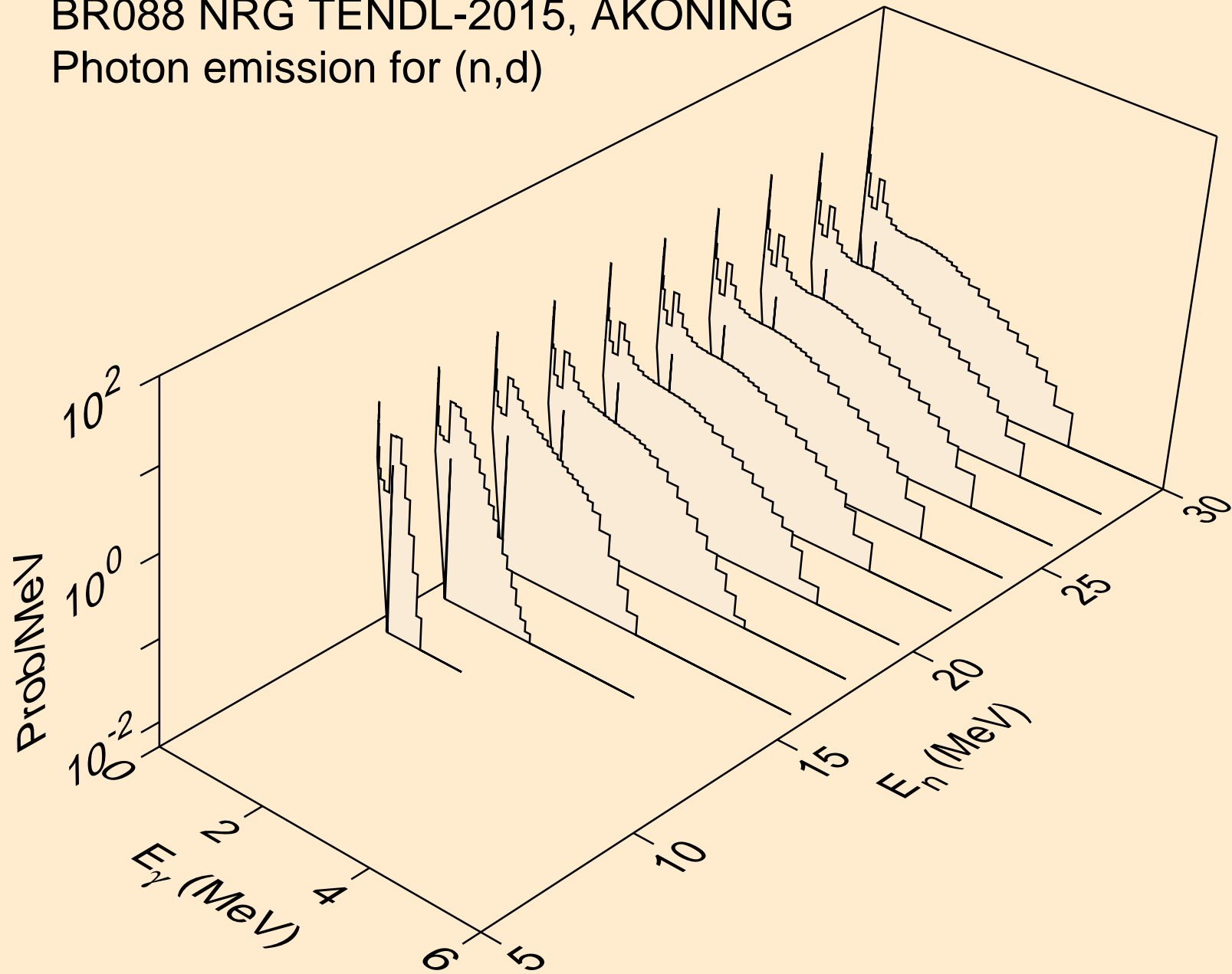
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



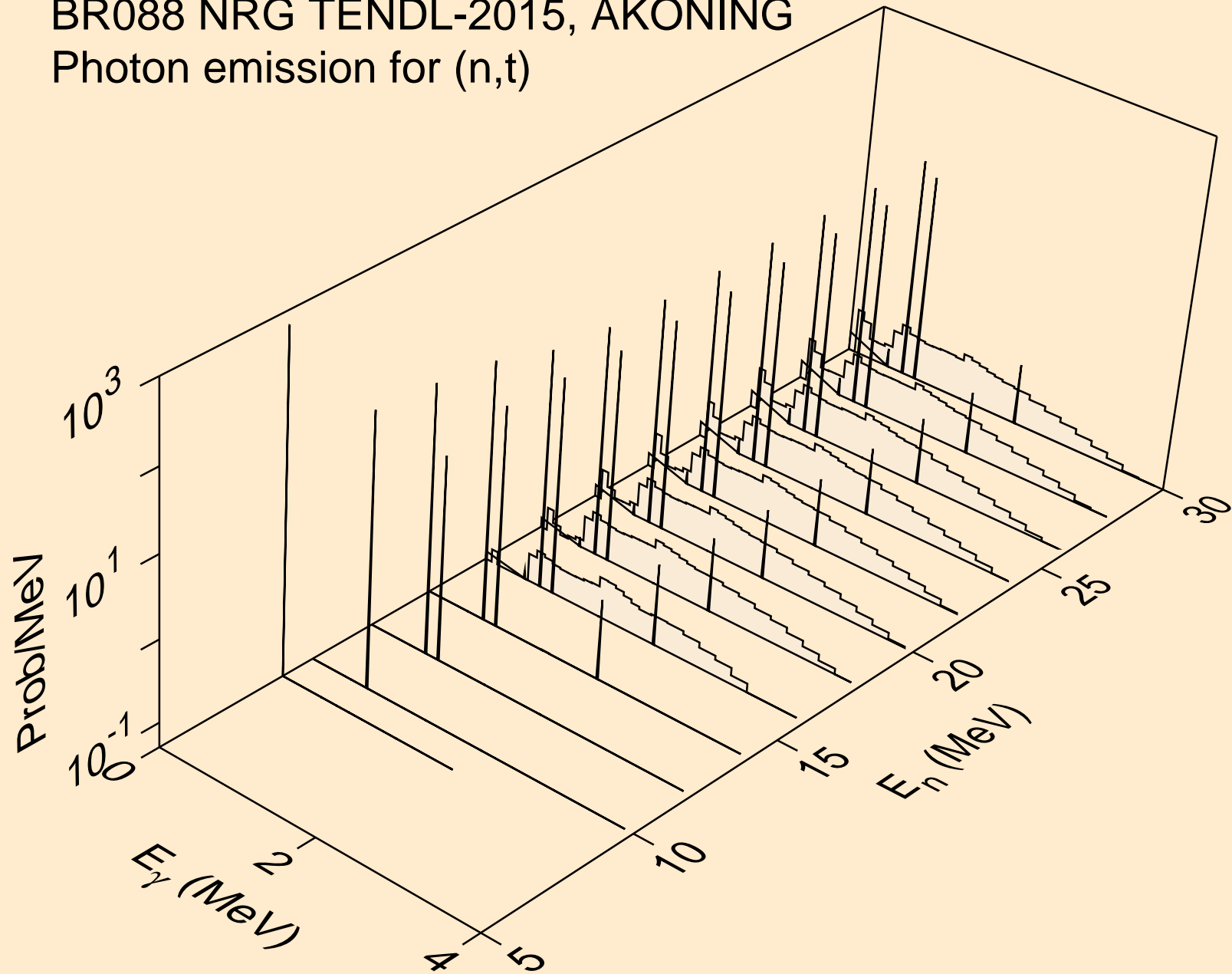
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



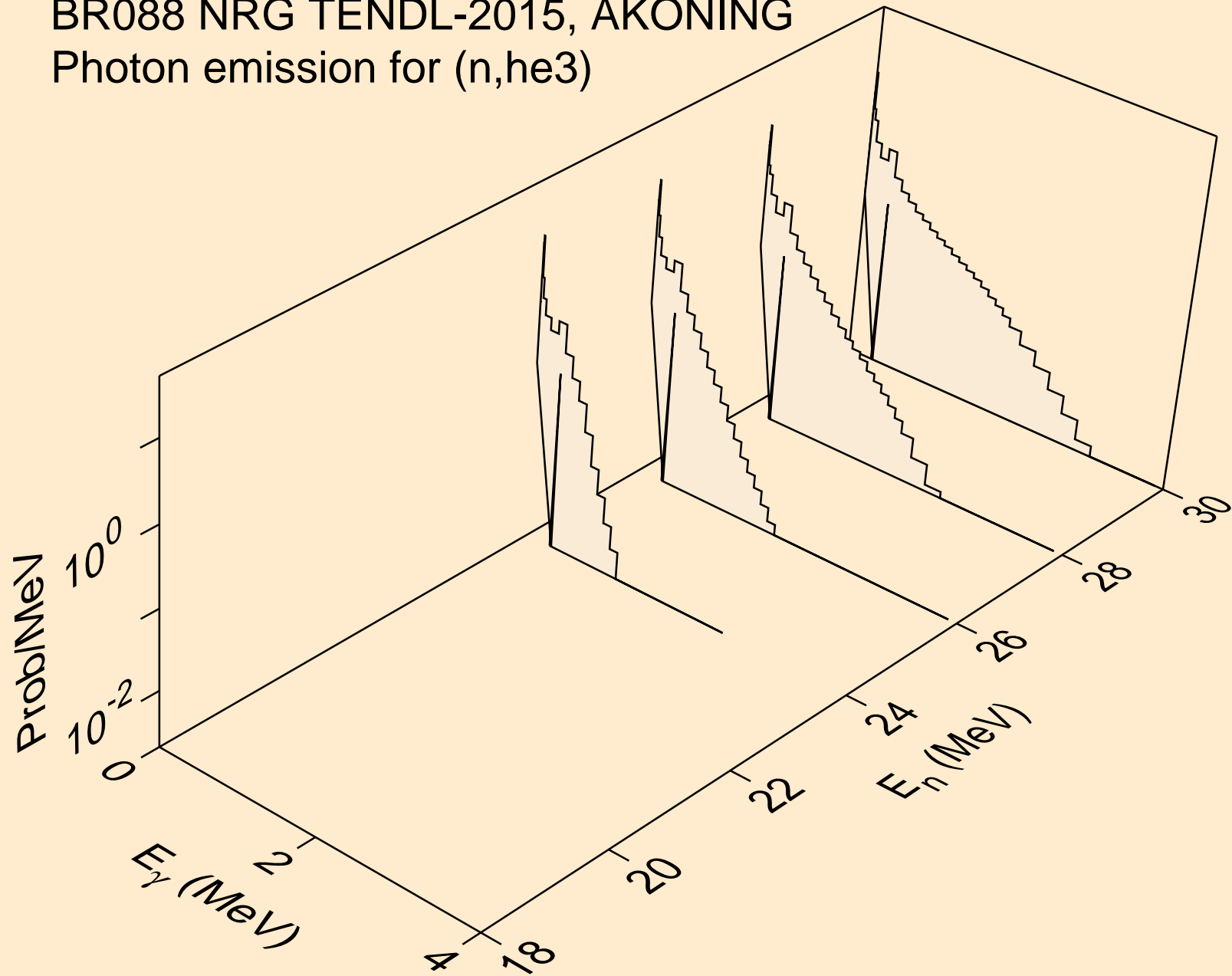
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



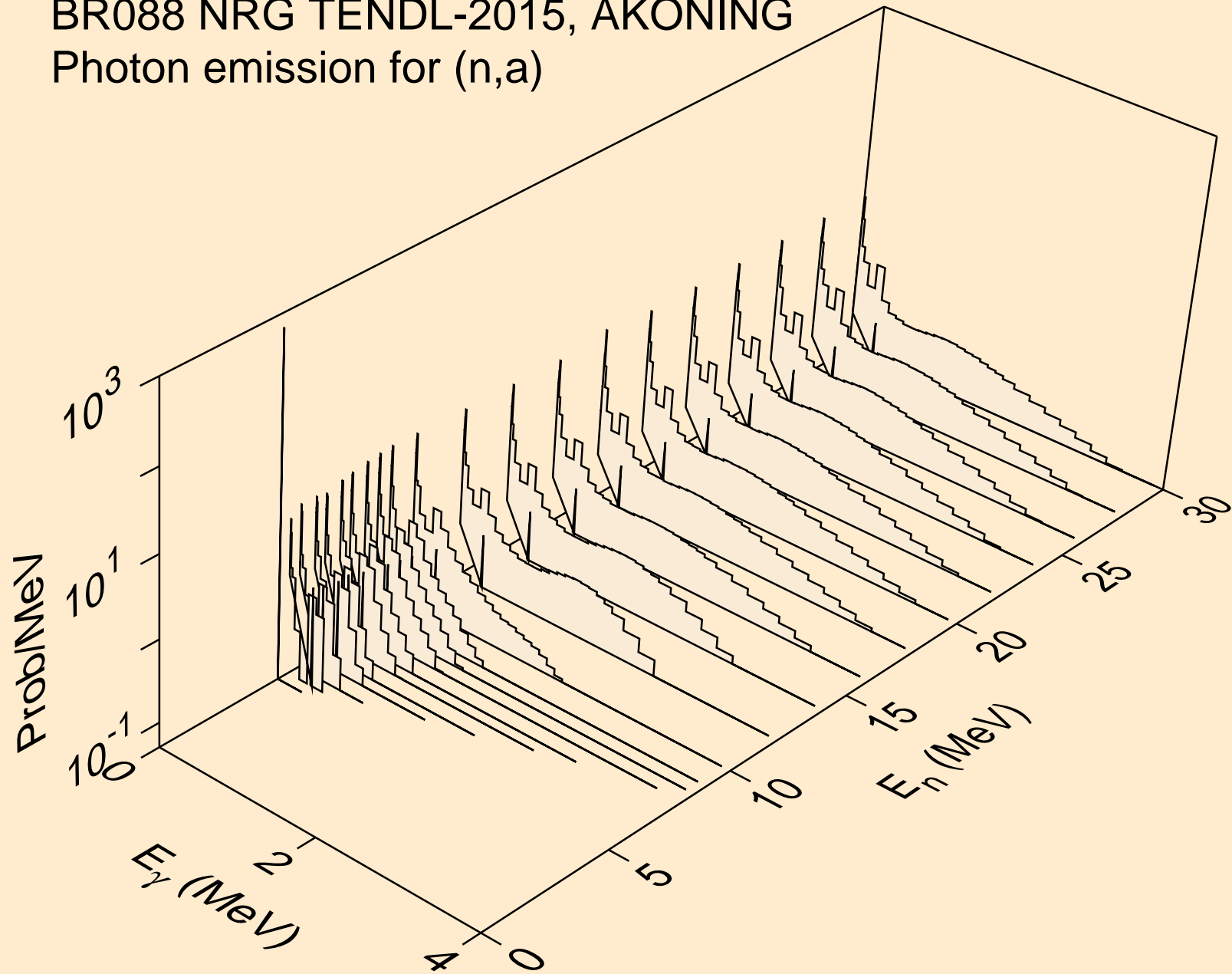
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



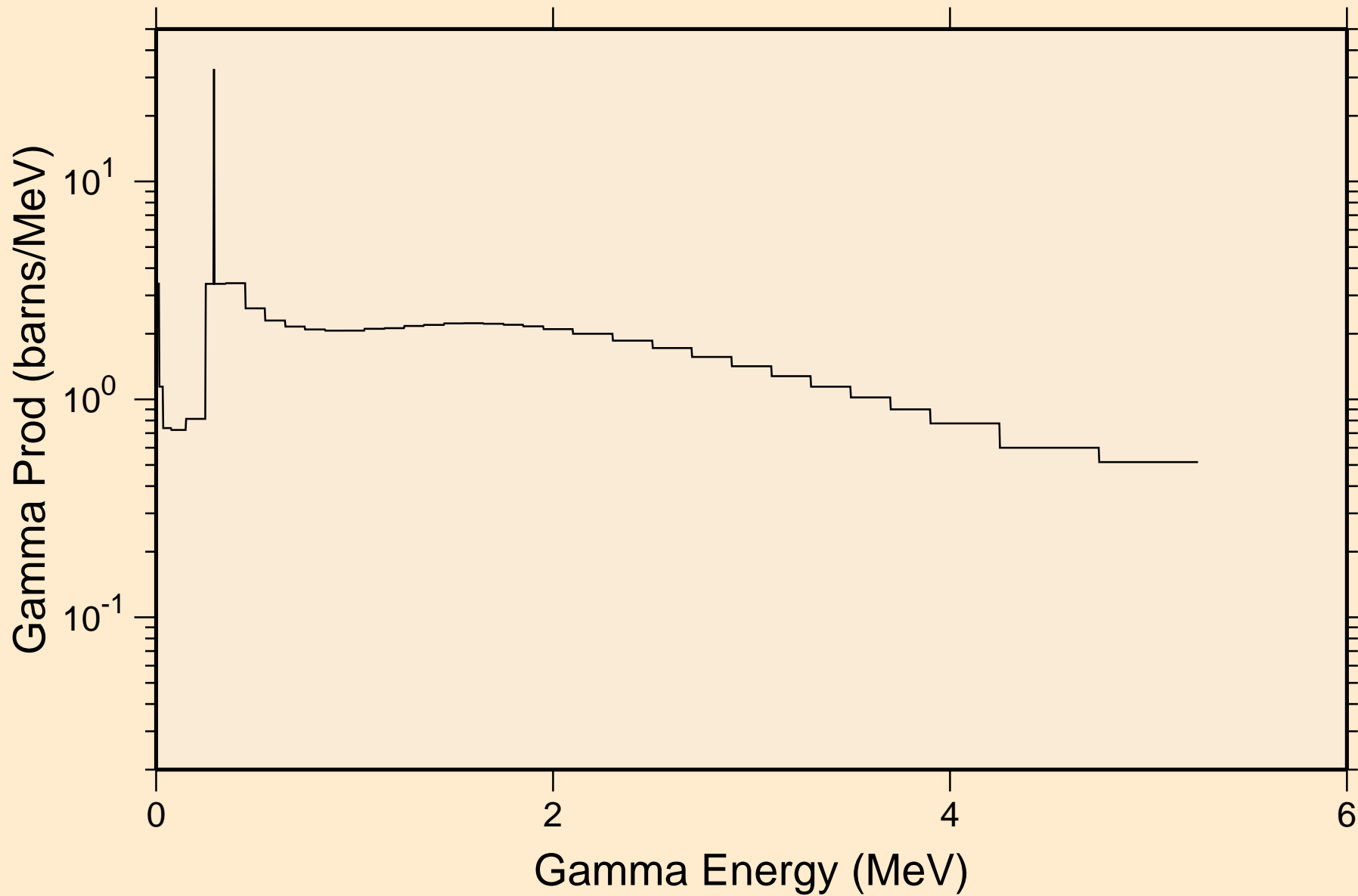
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



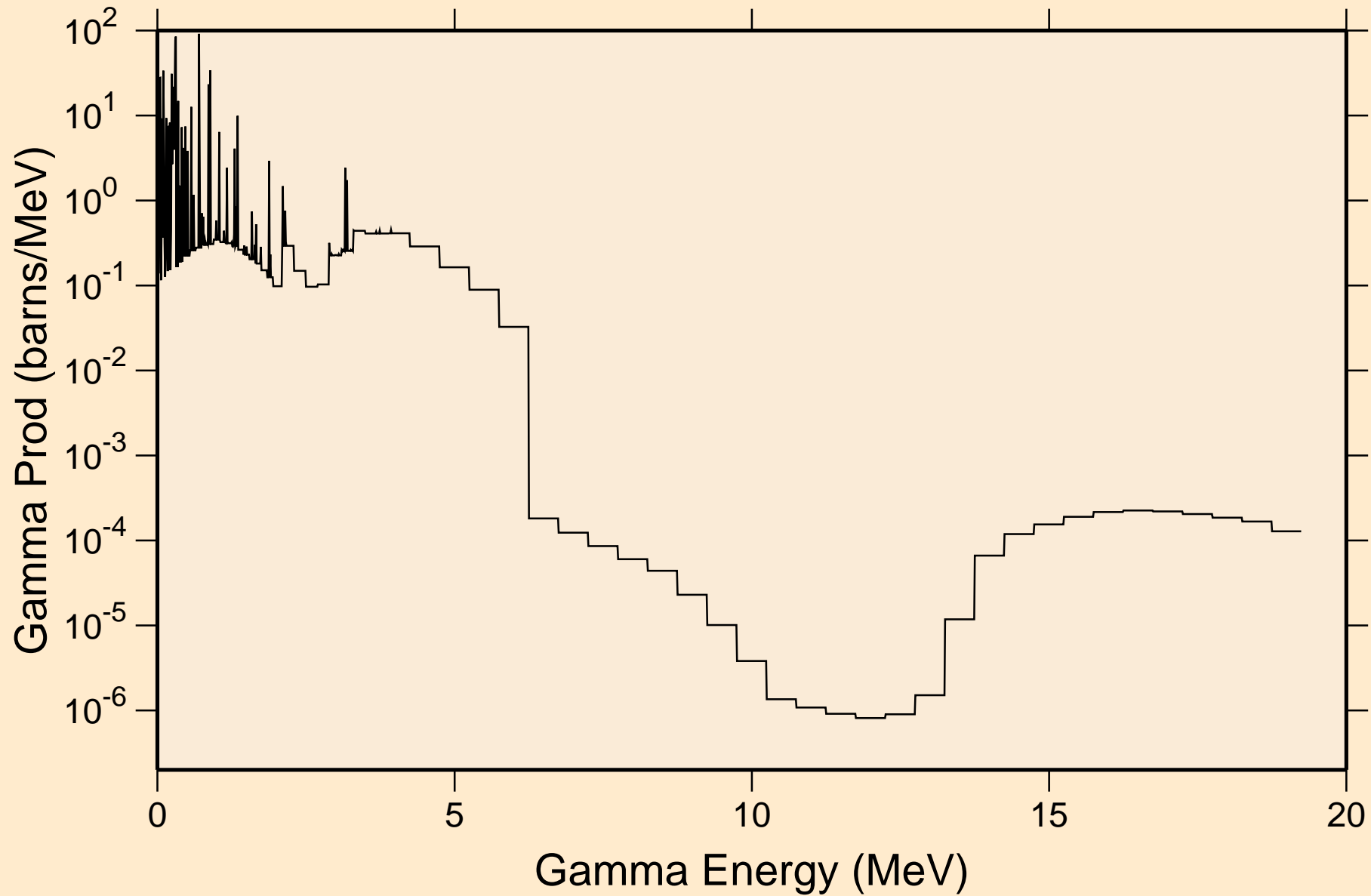
BR088 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



BR088 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

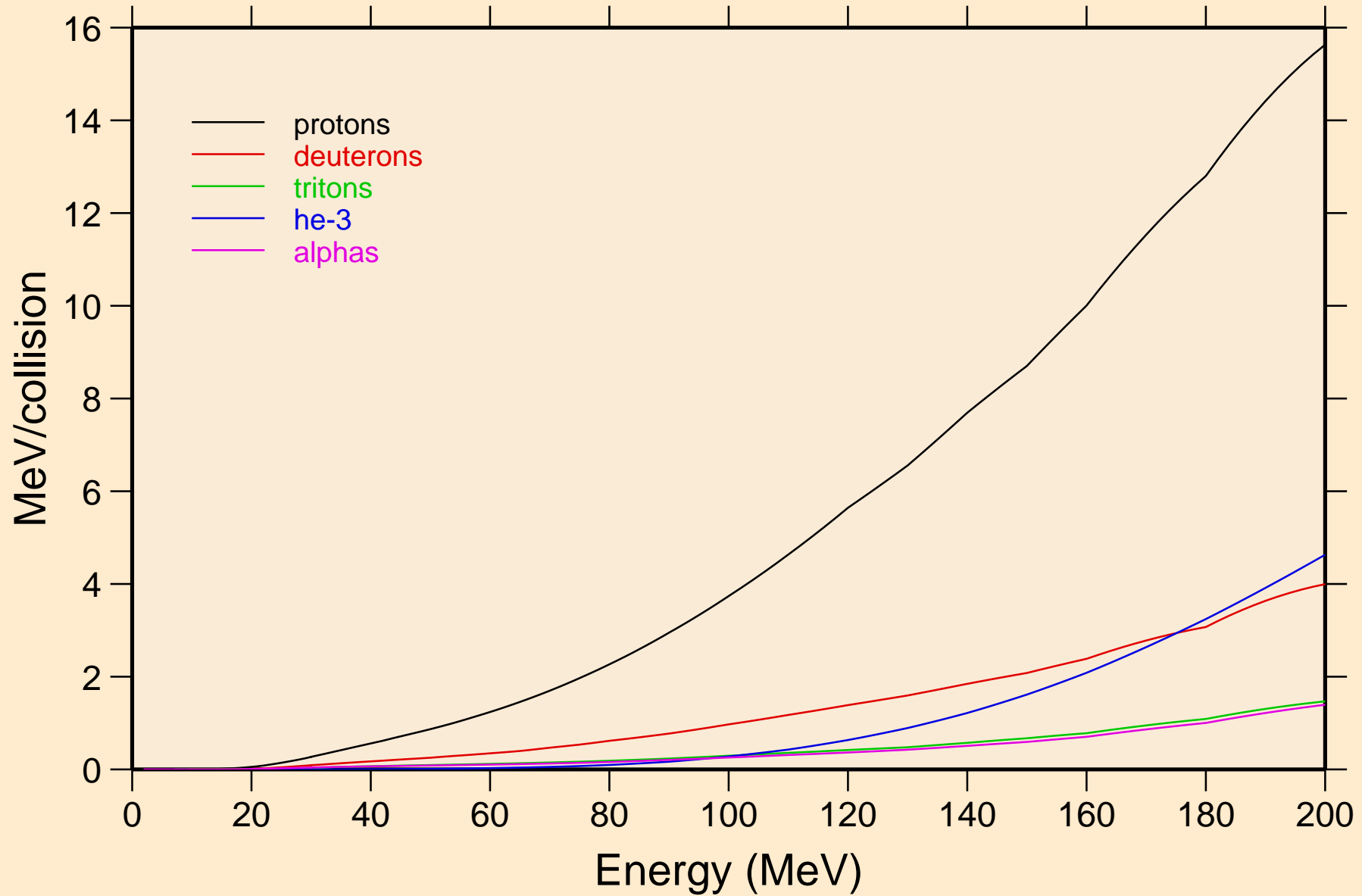


BR088 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



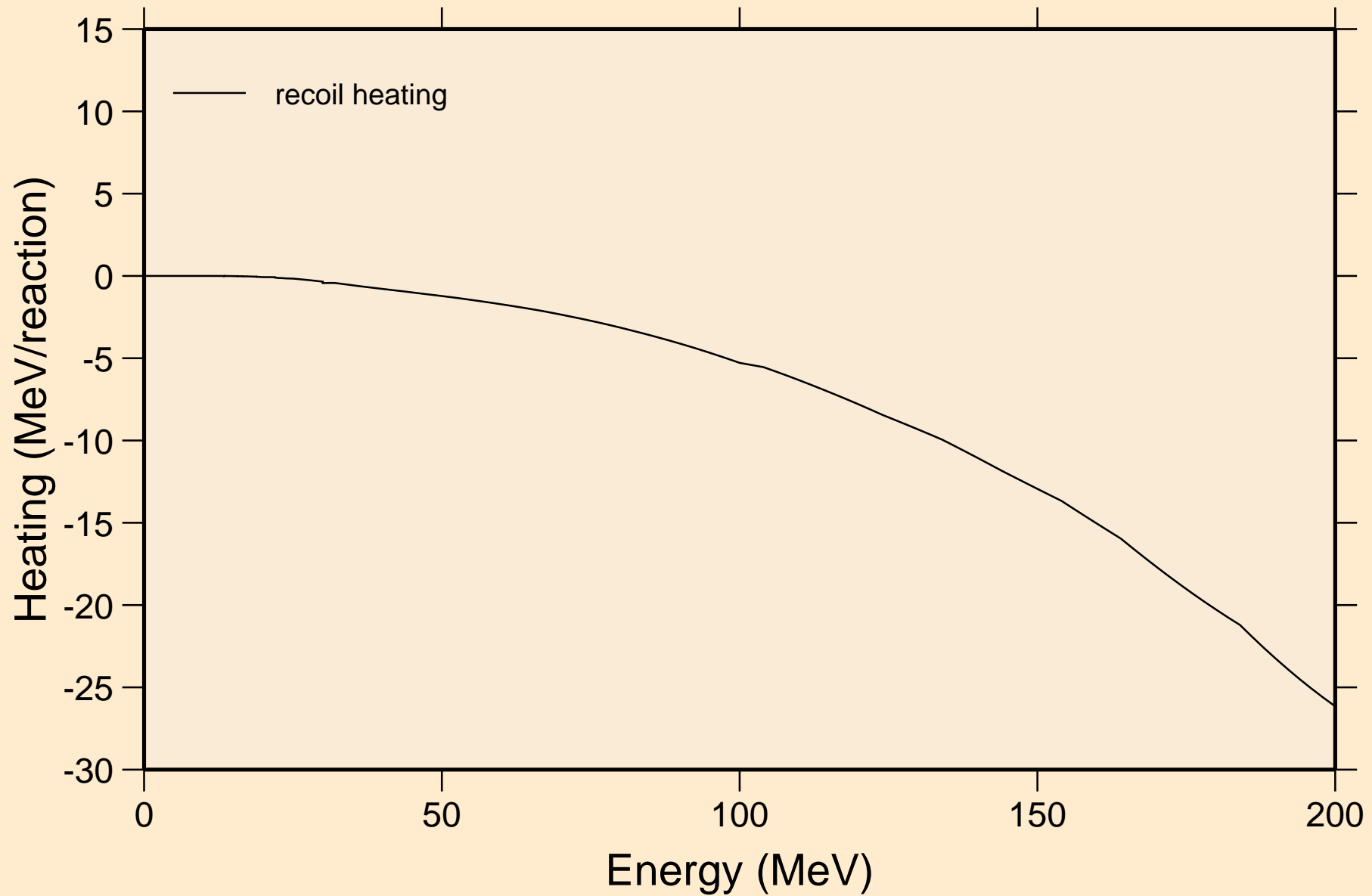
# BR088 NRG TENDL-2015, AKONING

## Particle heating contributions



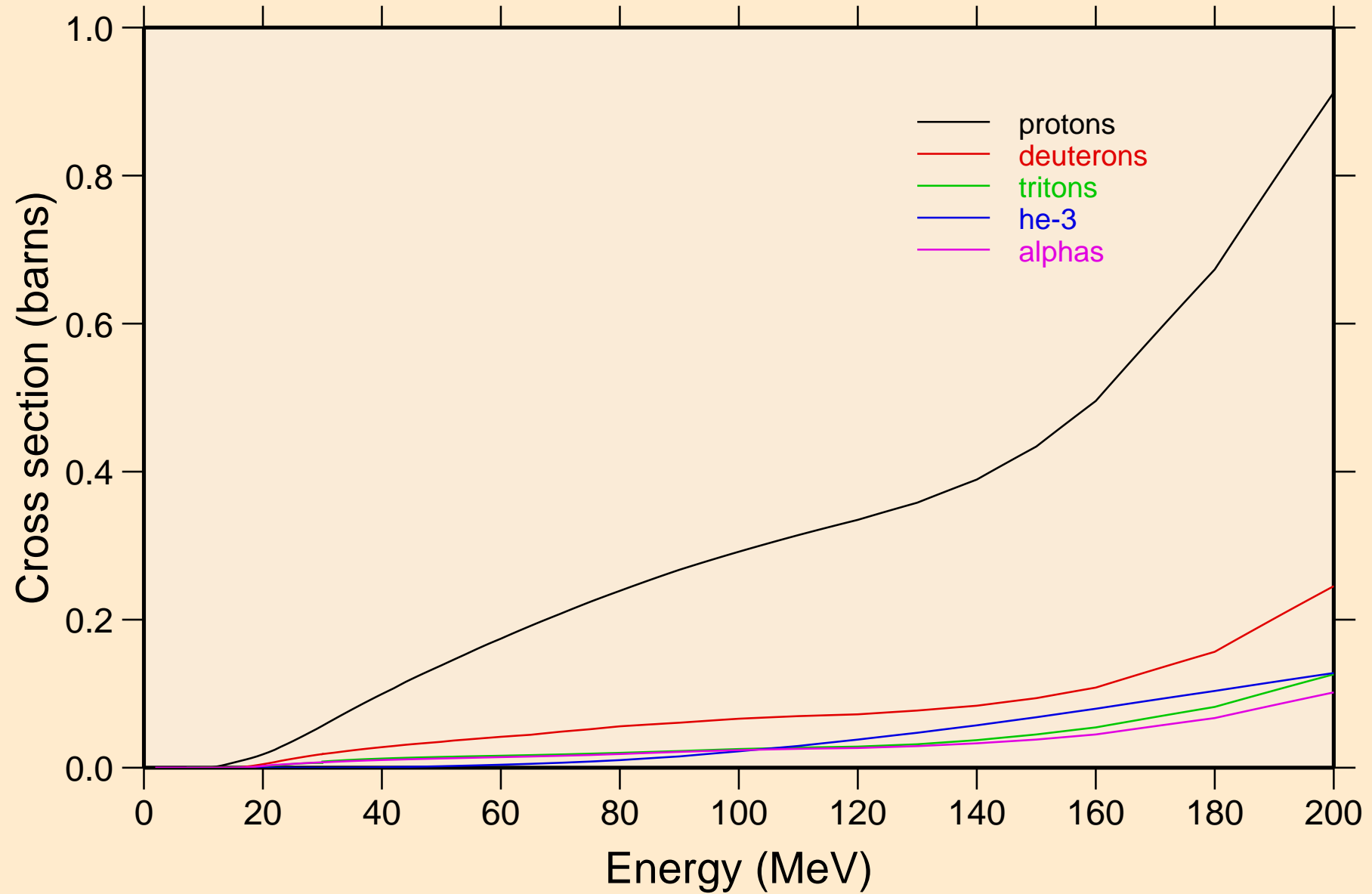
# BR088 NRG TENDL-2015, AKONING

## Recoil Heating

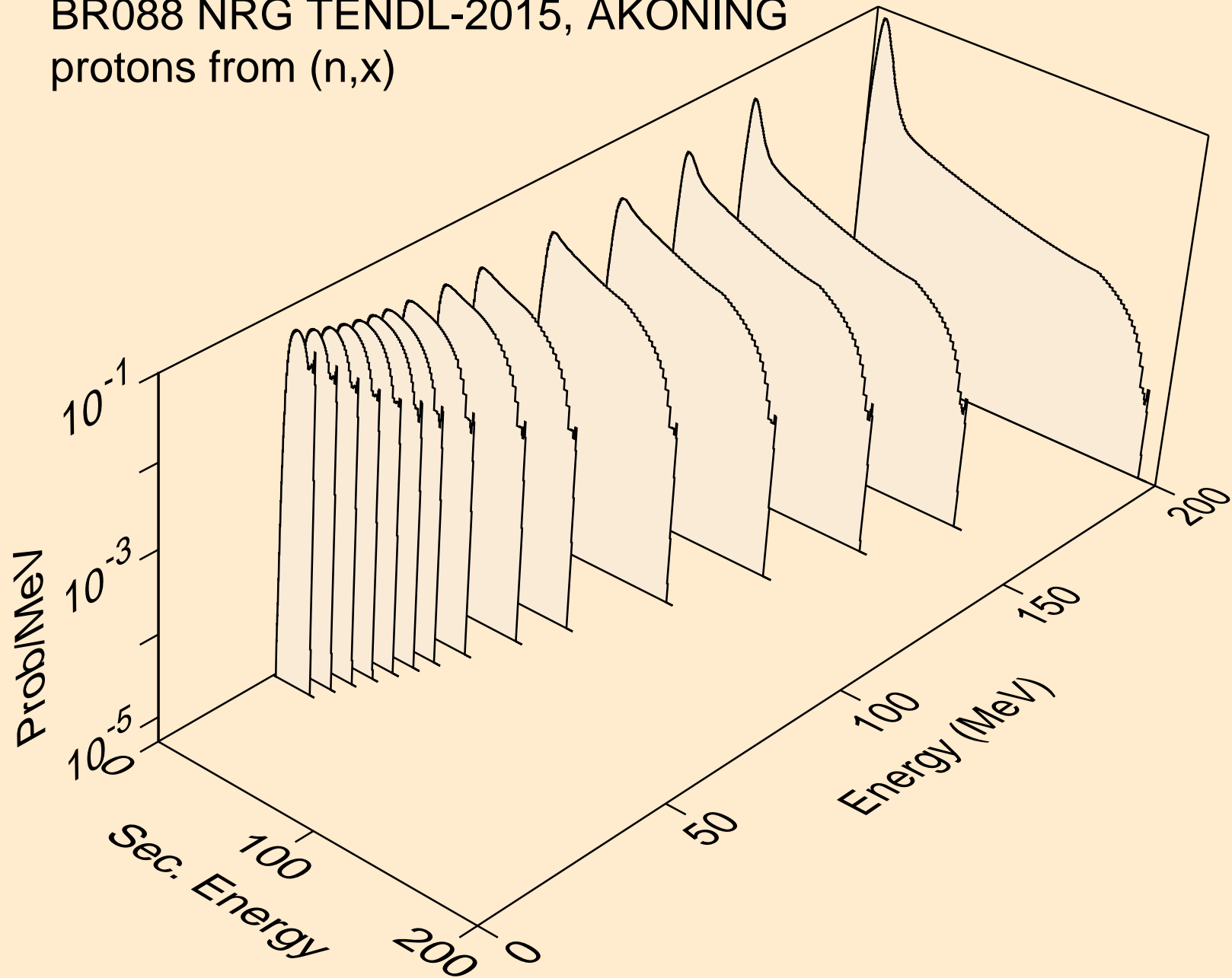


# BR088 NRG TENDL-2015, AKONING

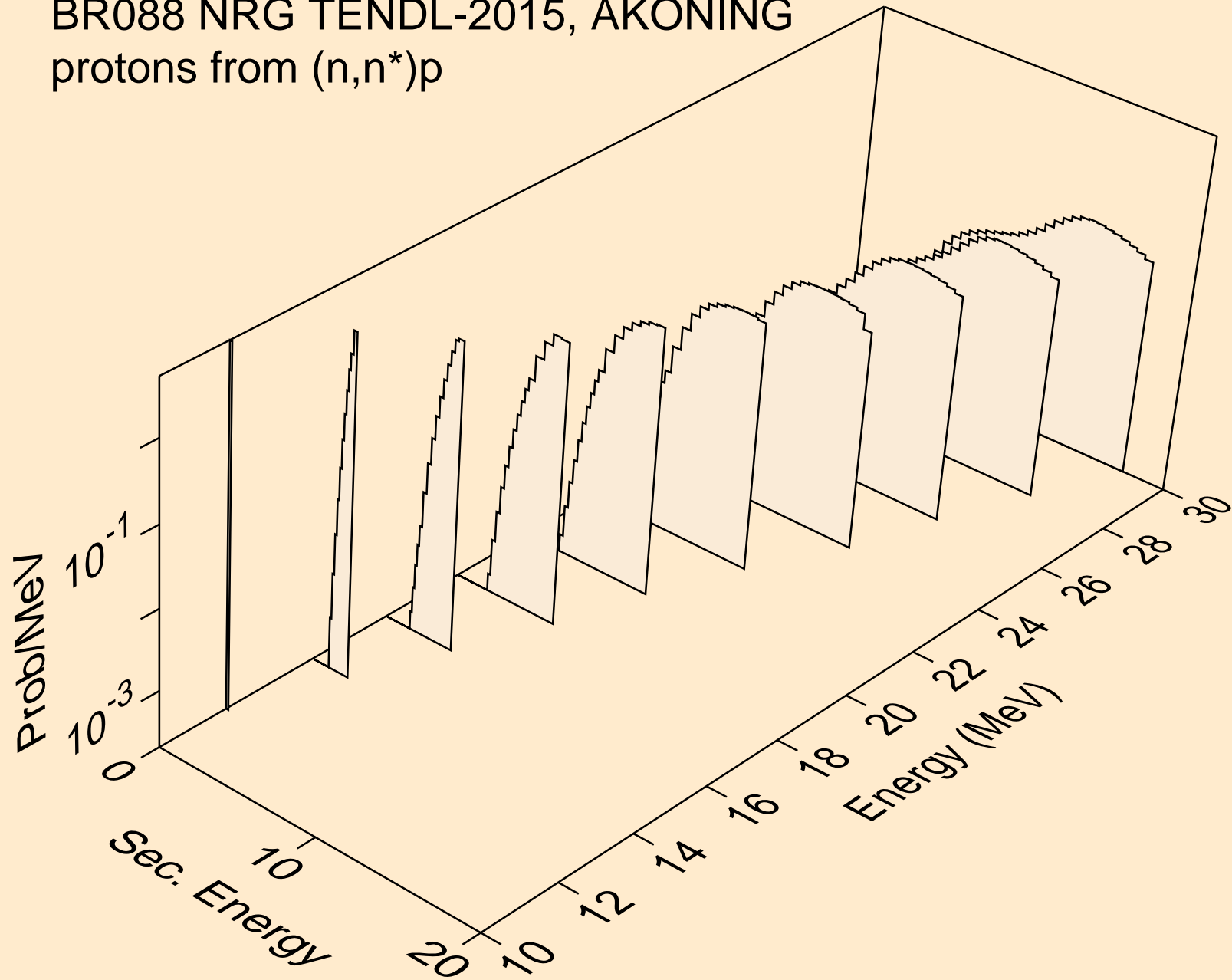
## Particle production cross sections



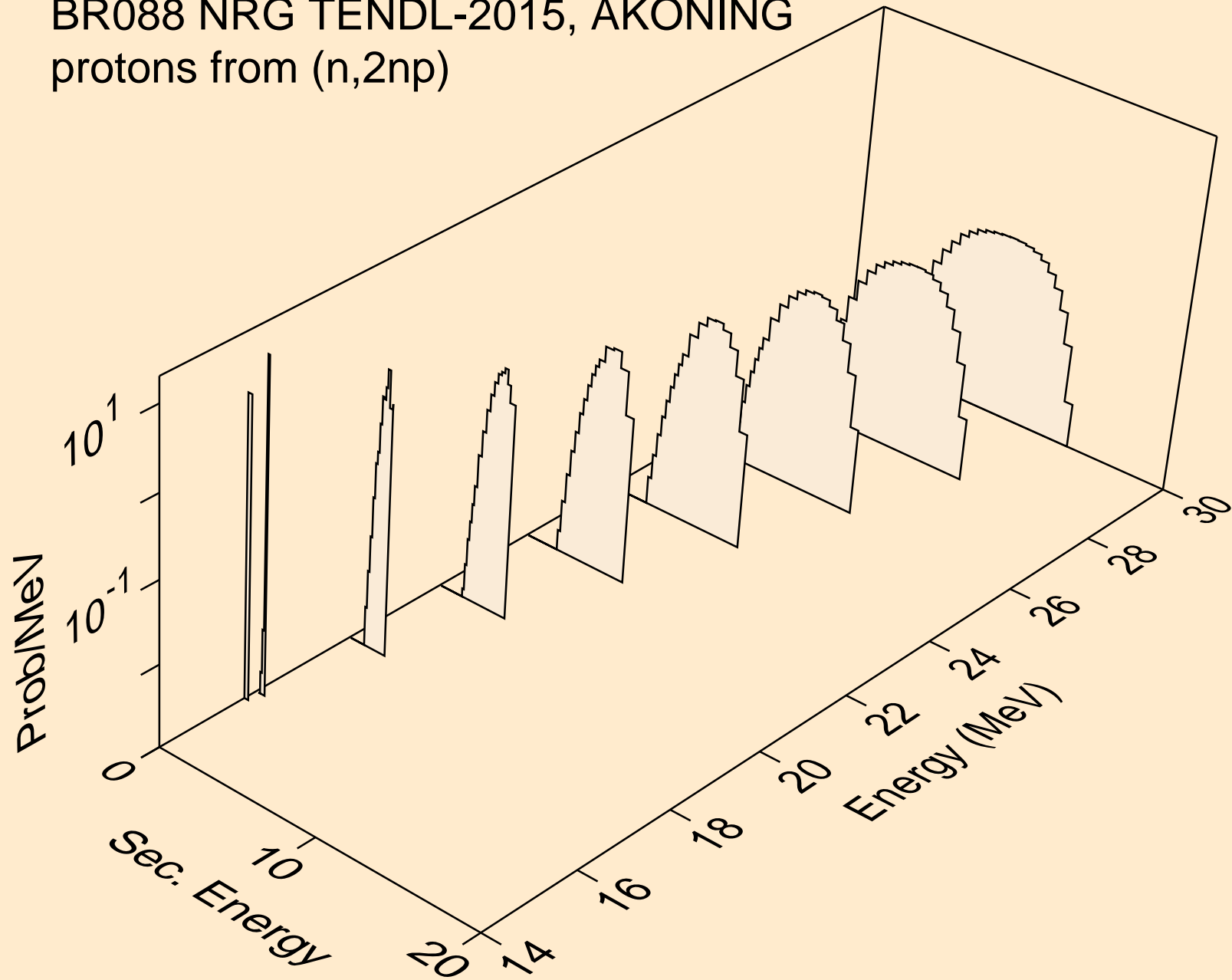
BR088 NRG TENDL-2015, AKONING  
protons from (n,x)



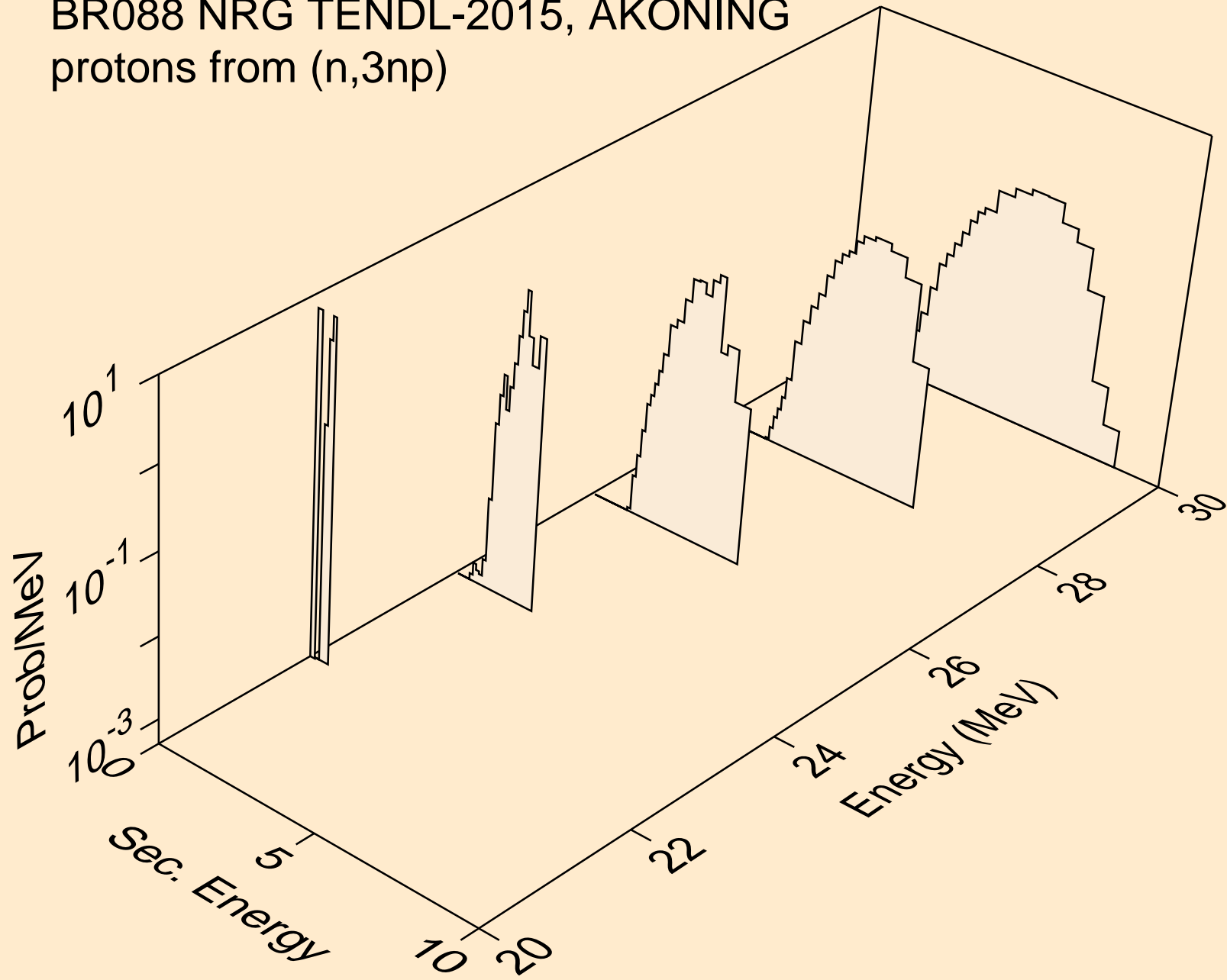
BR088 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



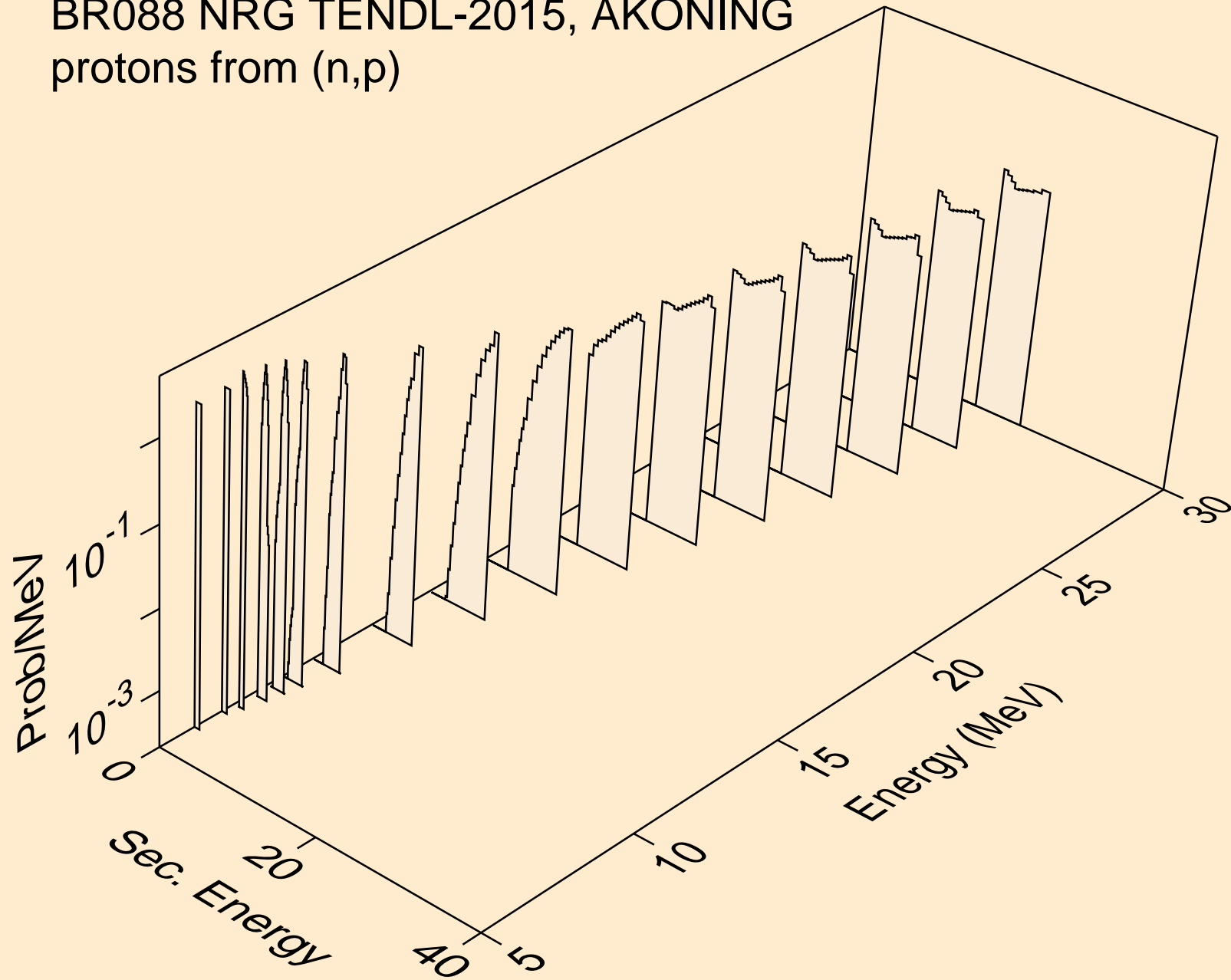
BR088 NRG TENDL-2015, AKONING  
protons from (n,2np)



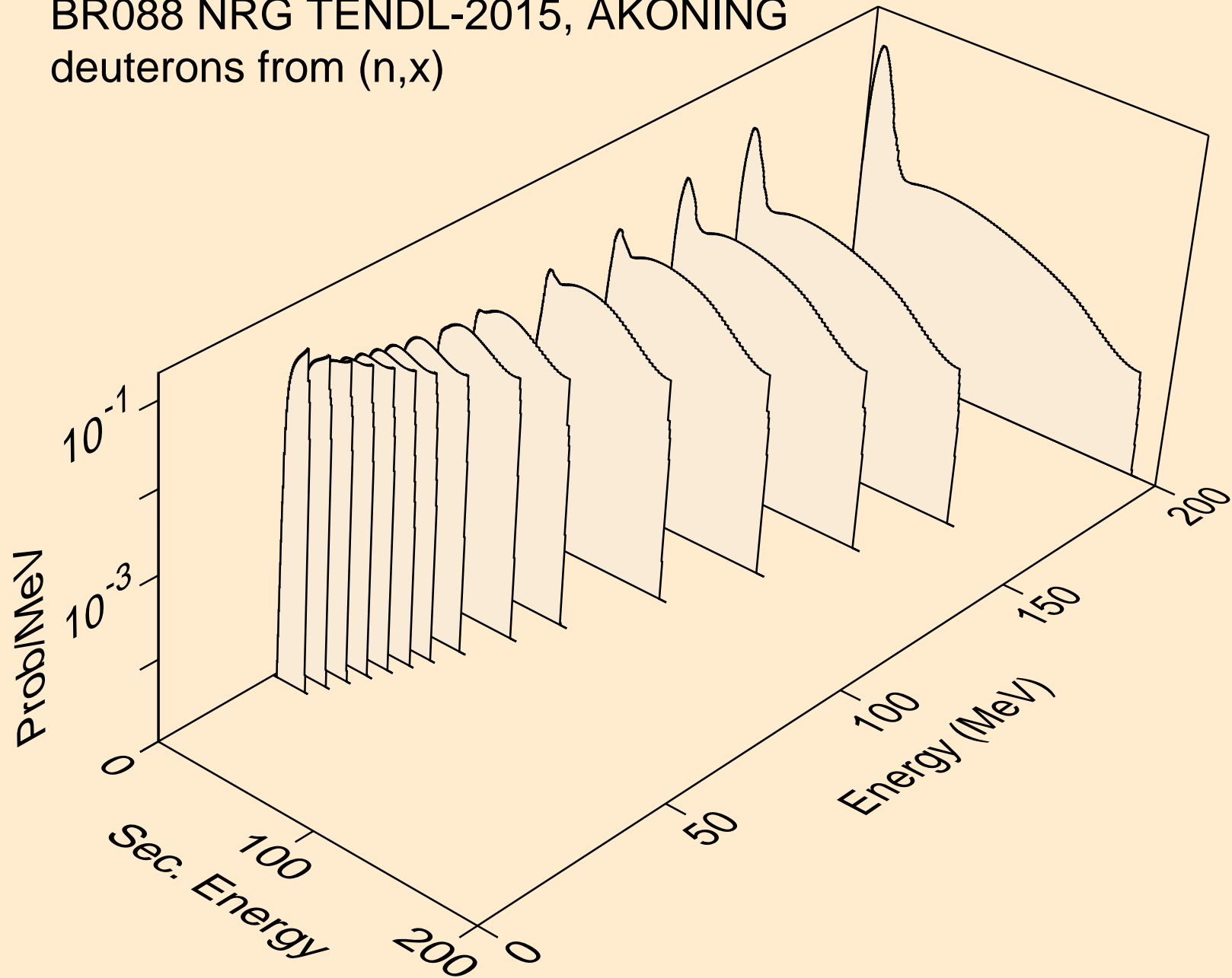
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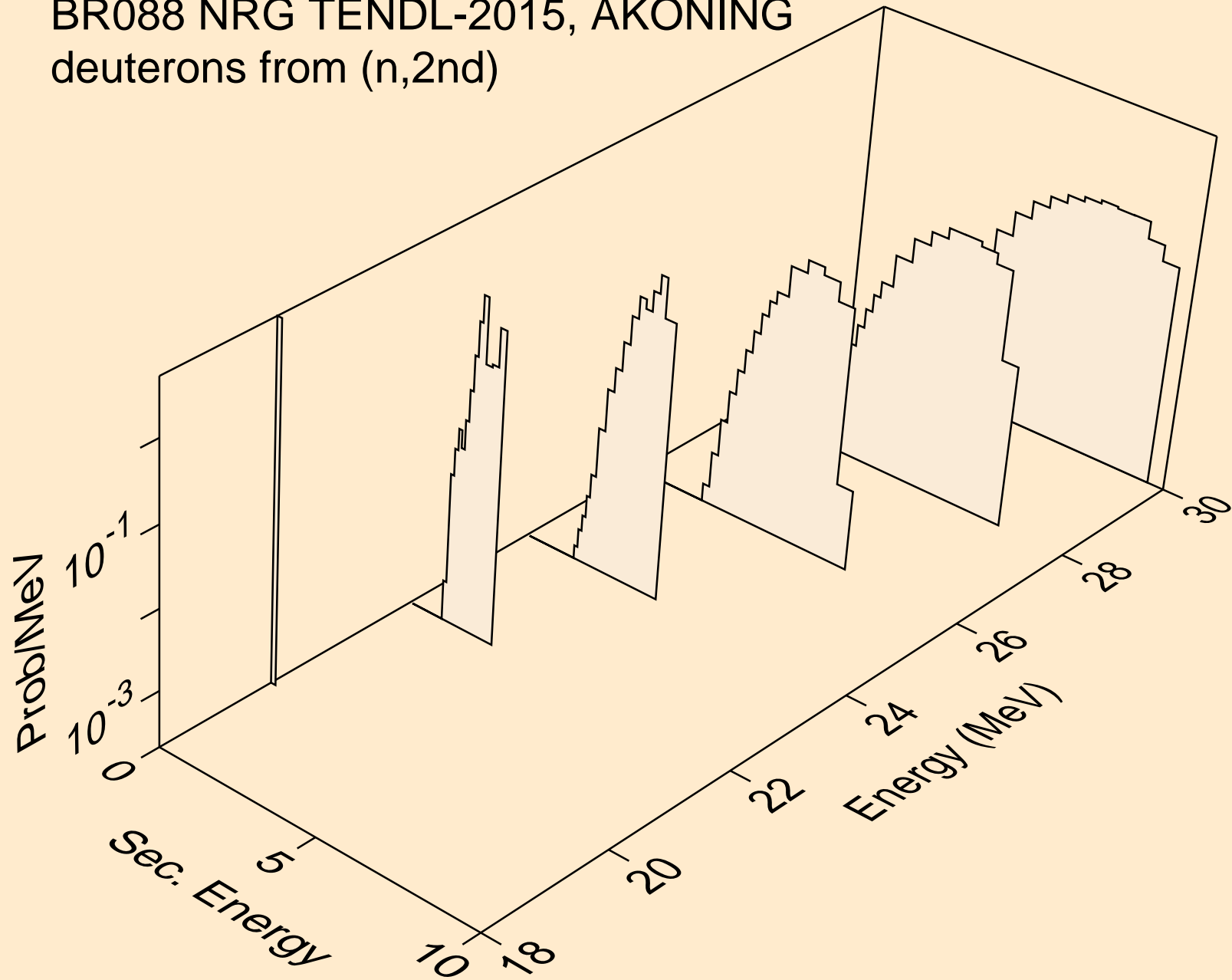
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protons from (n,p)



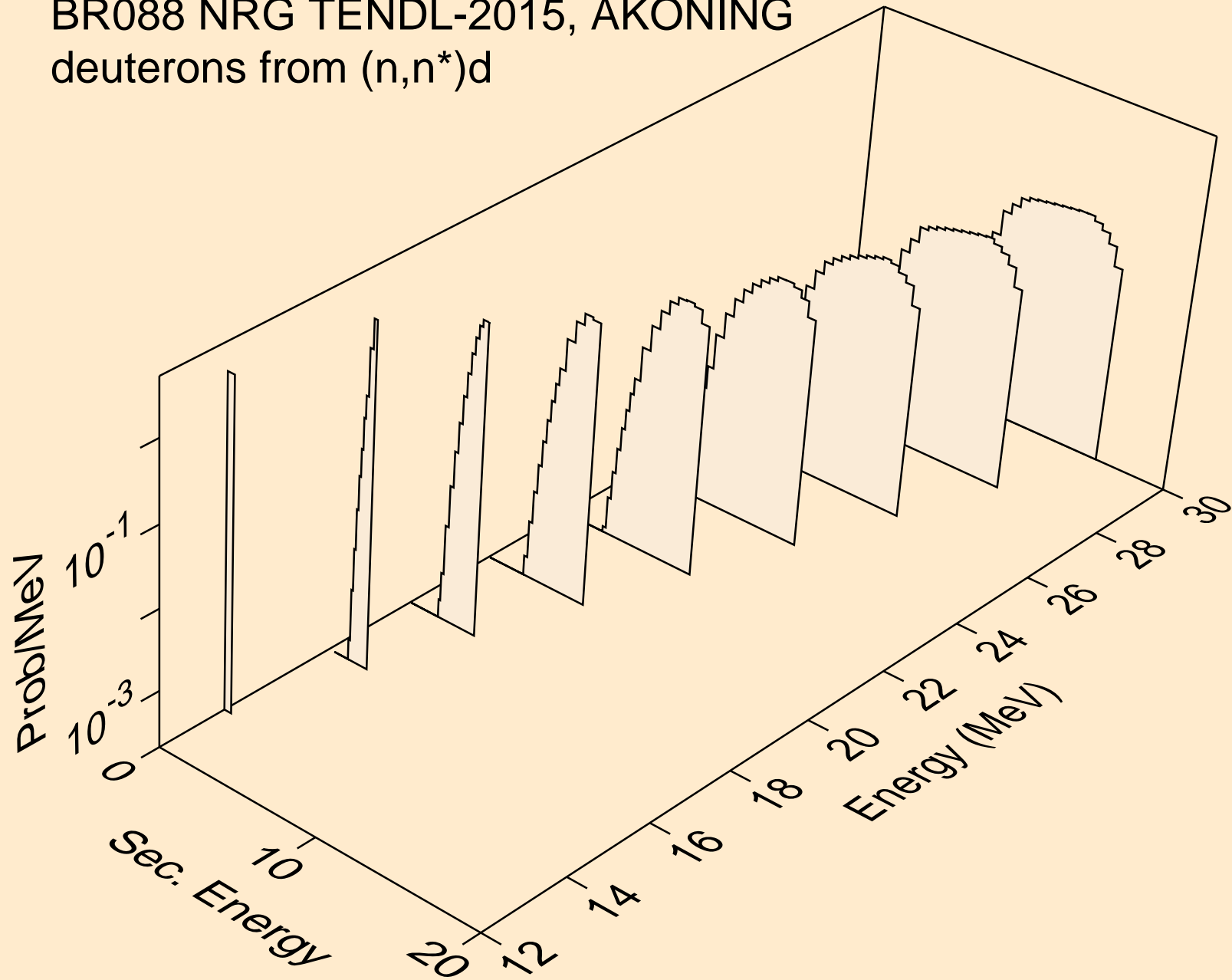
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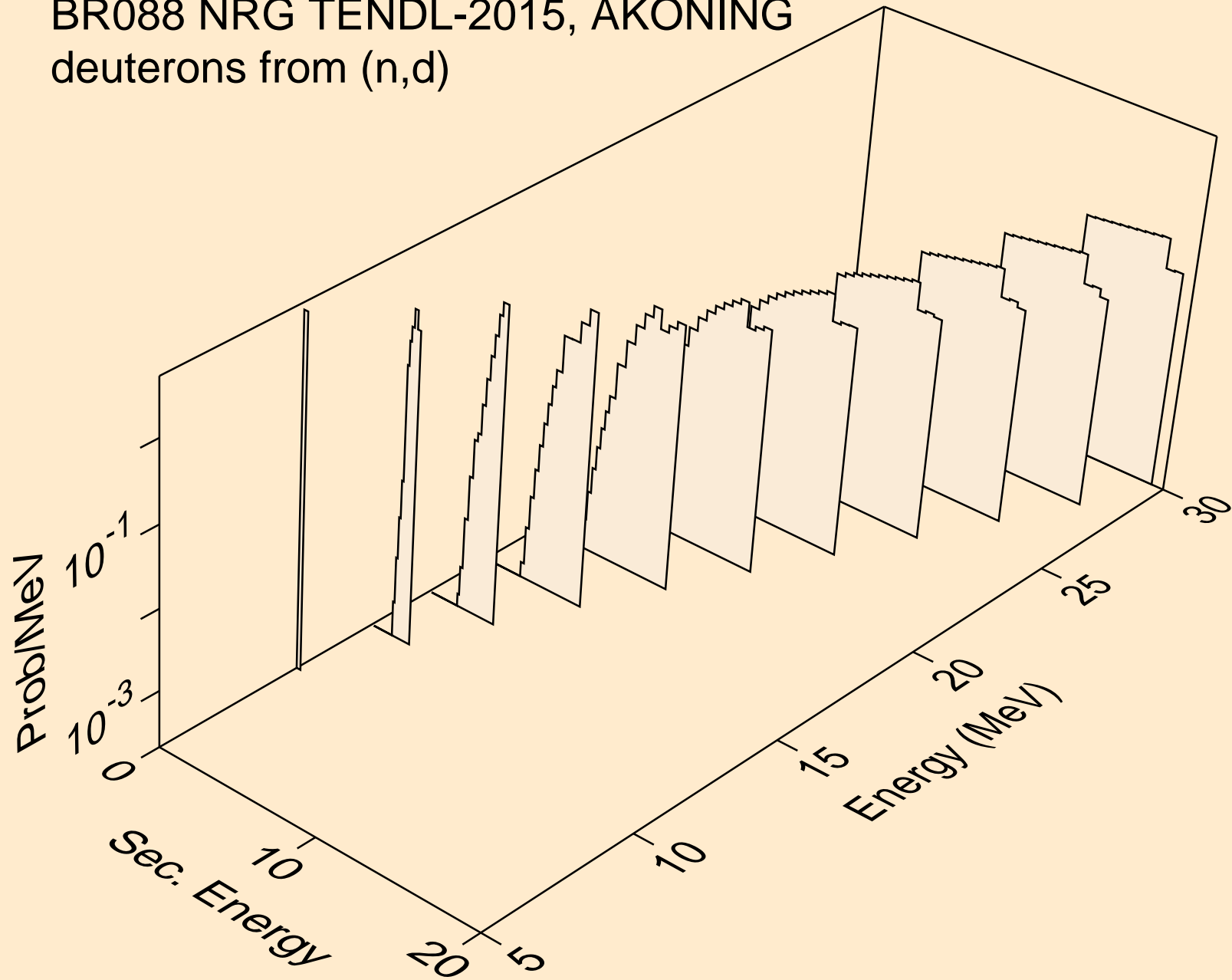
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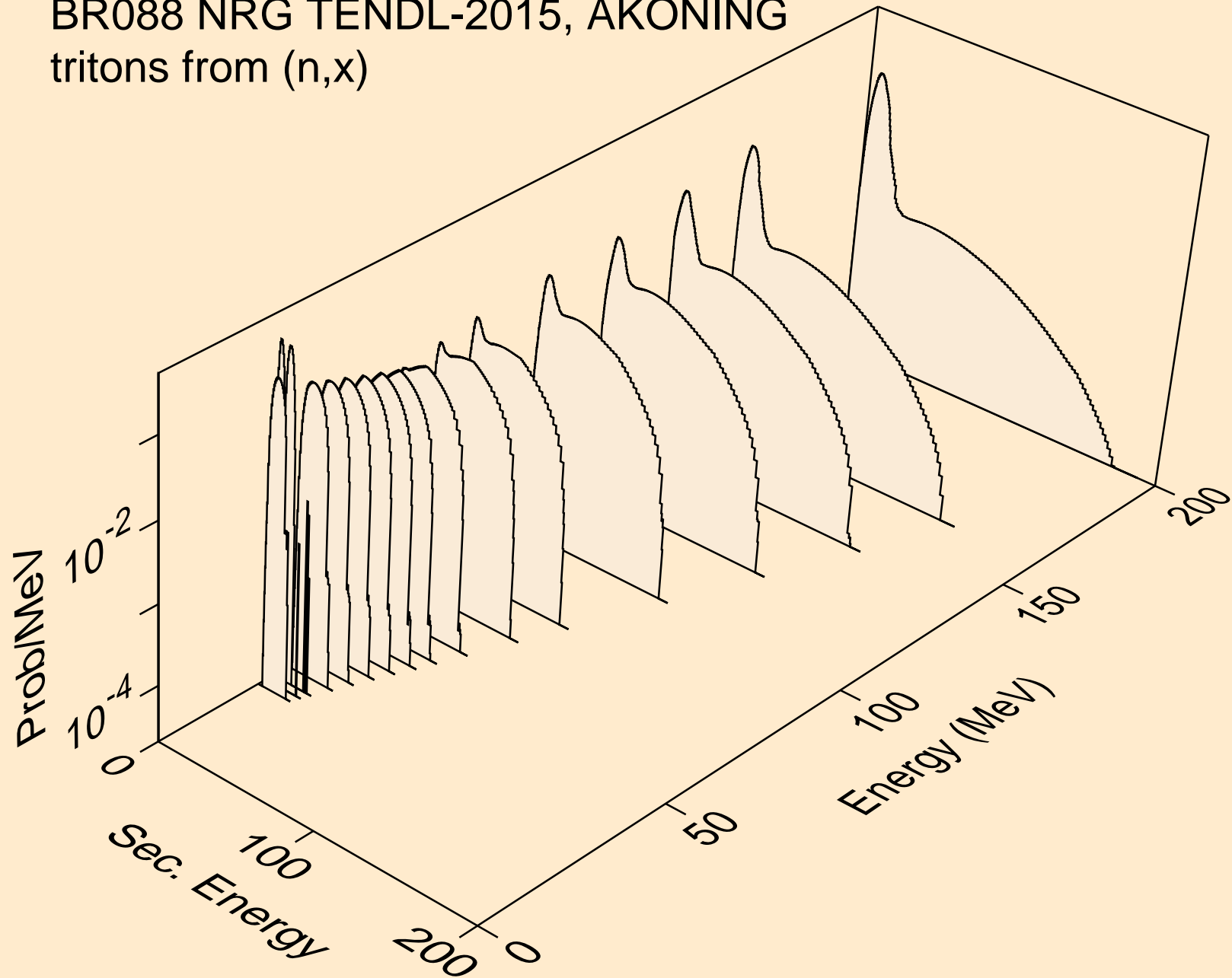
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deuterons from (n,n\*)d



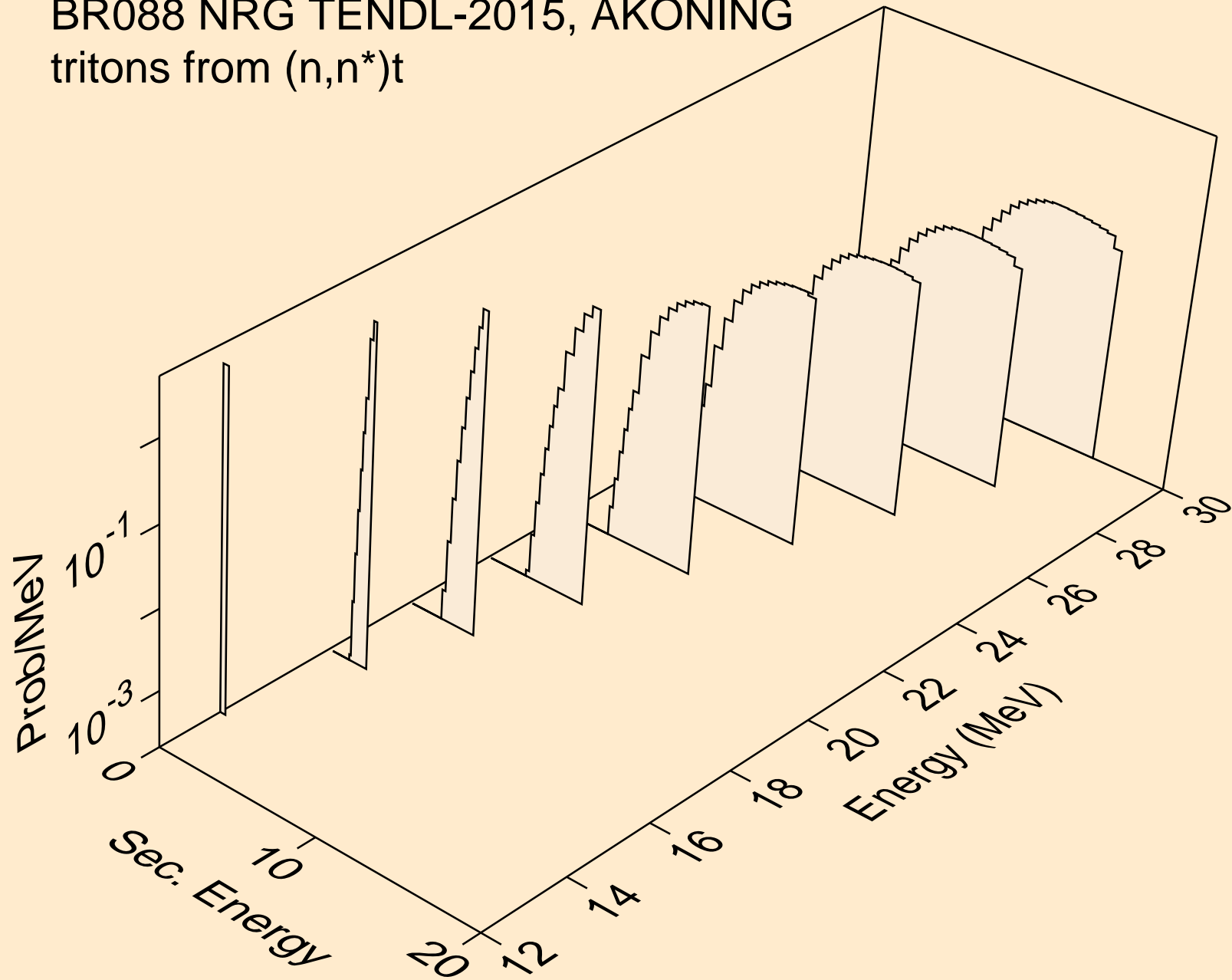
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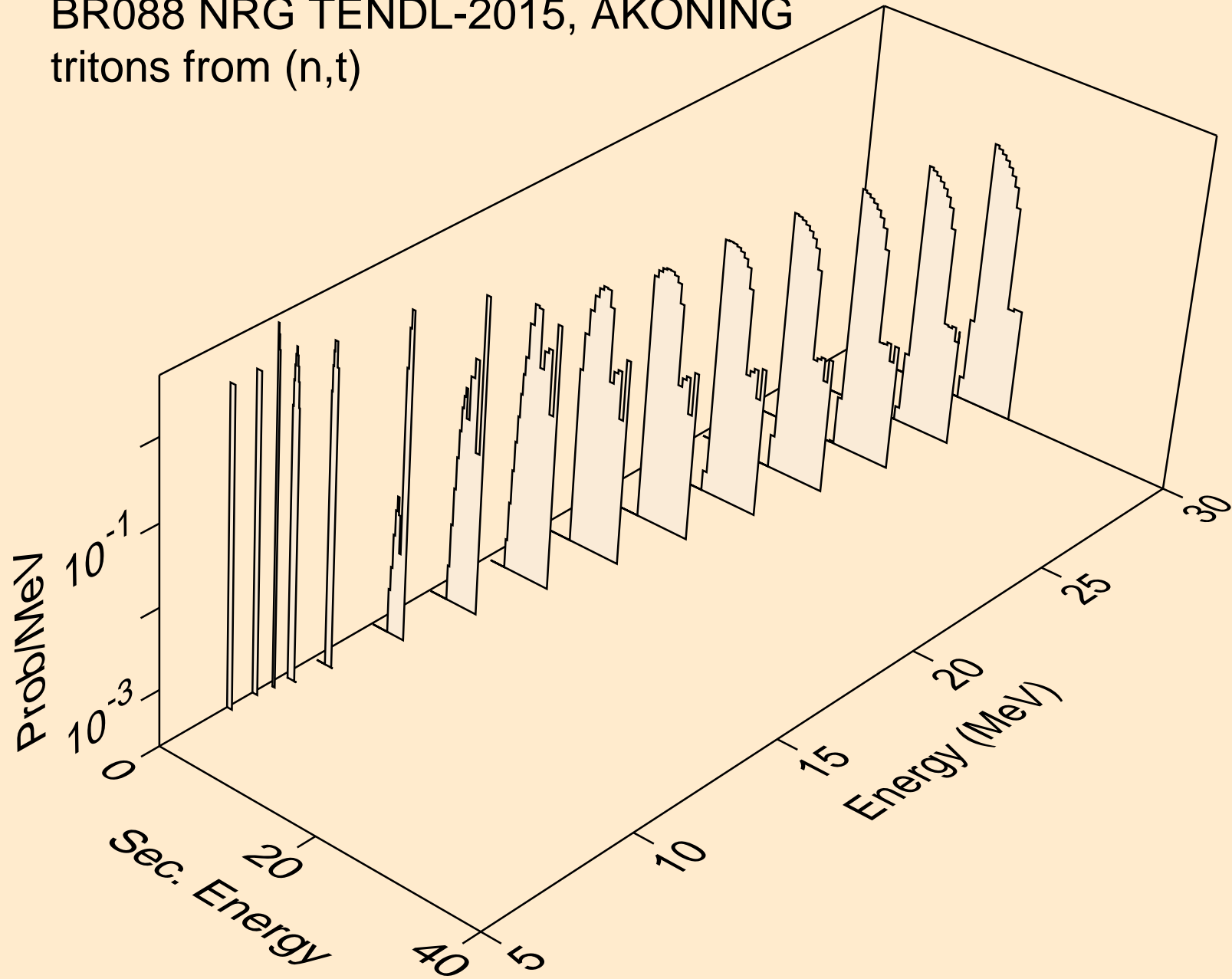
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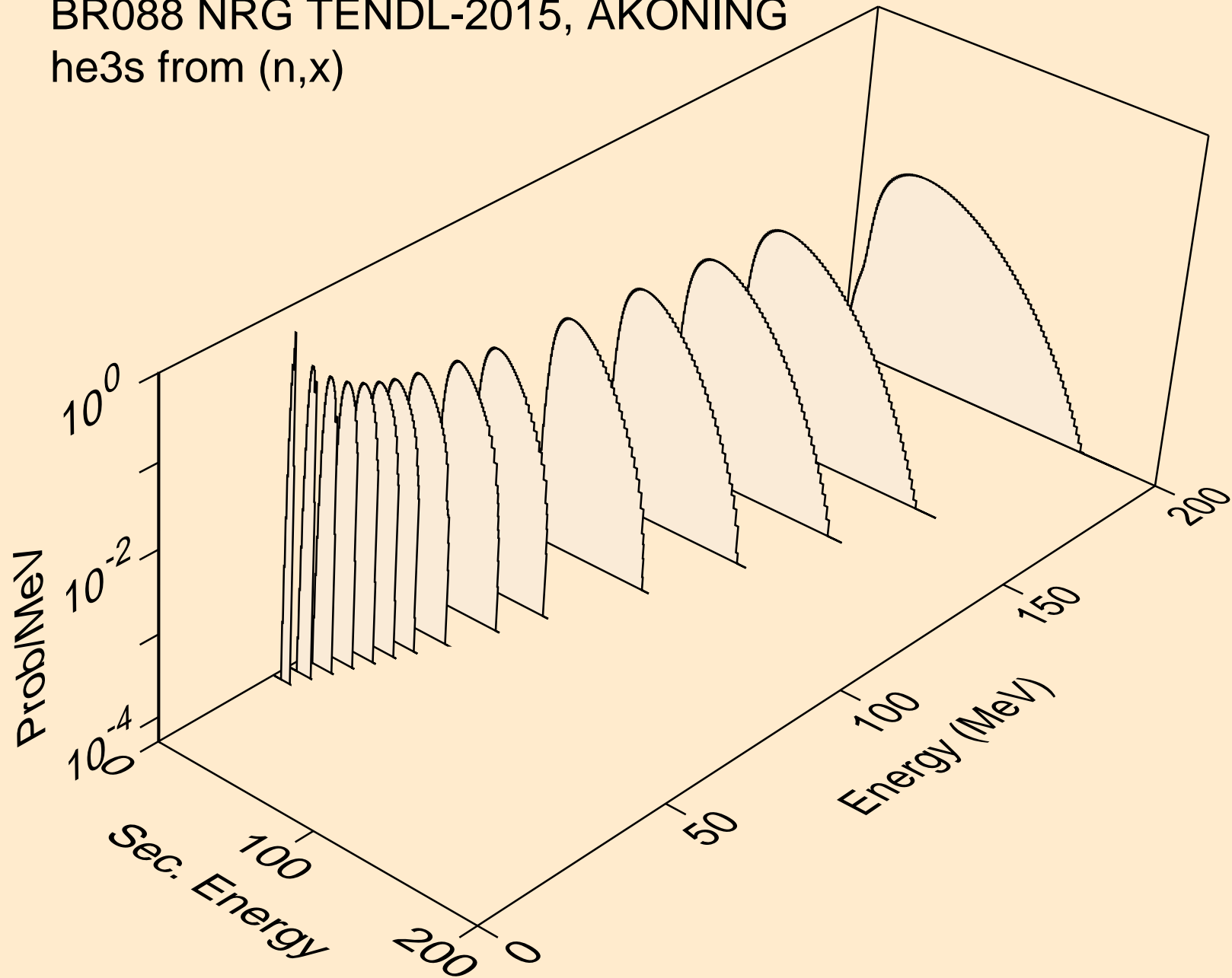
BR088 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



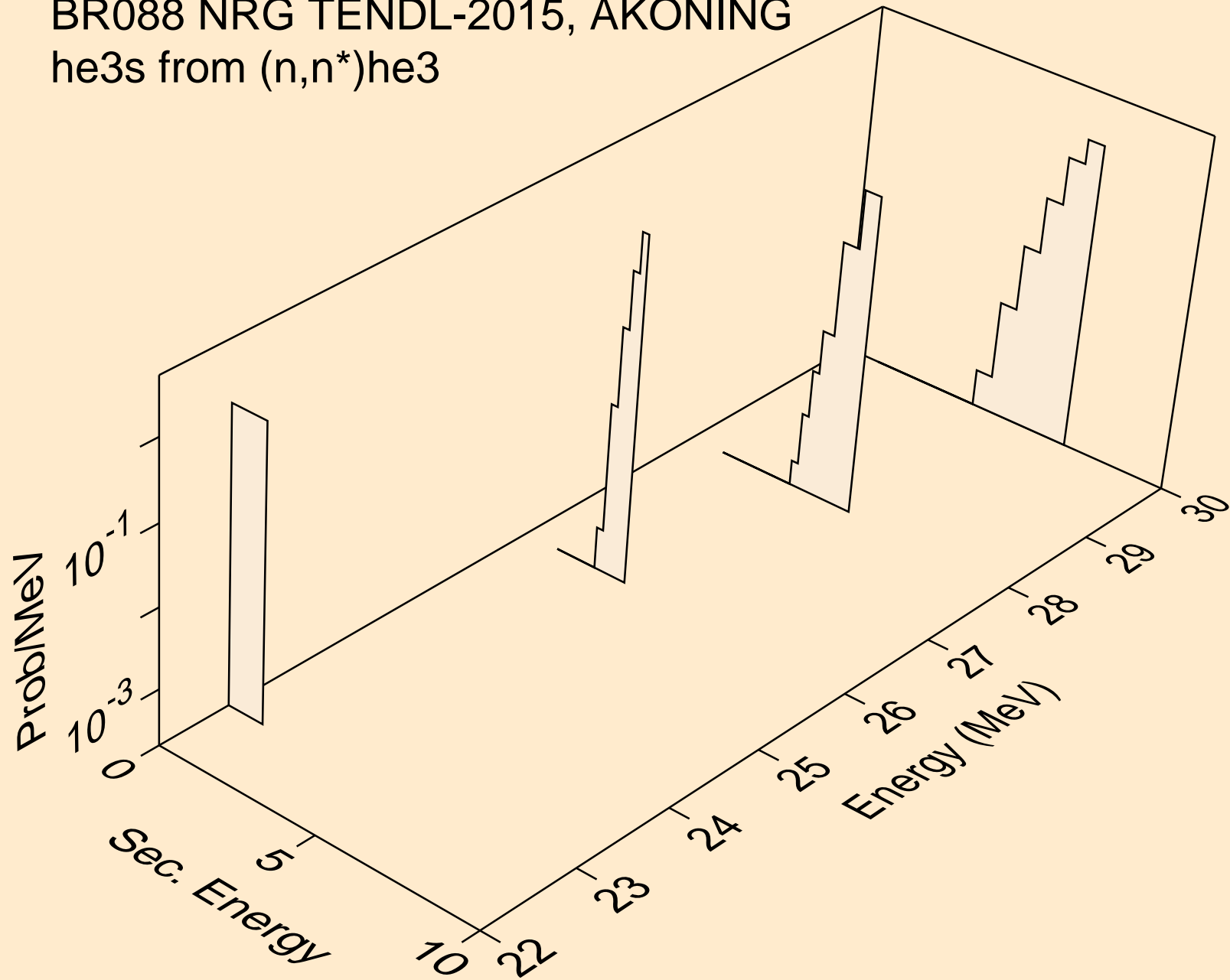
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tritons from (n,t)



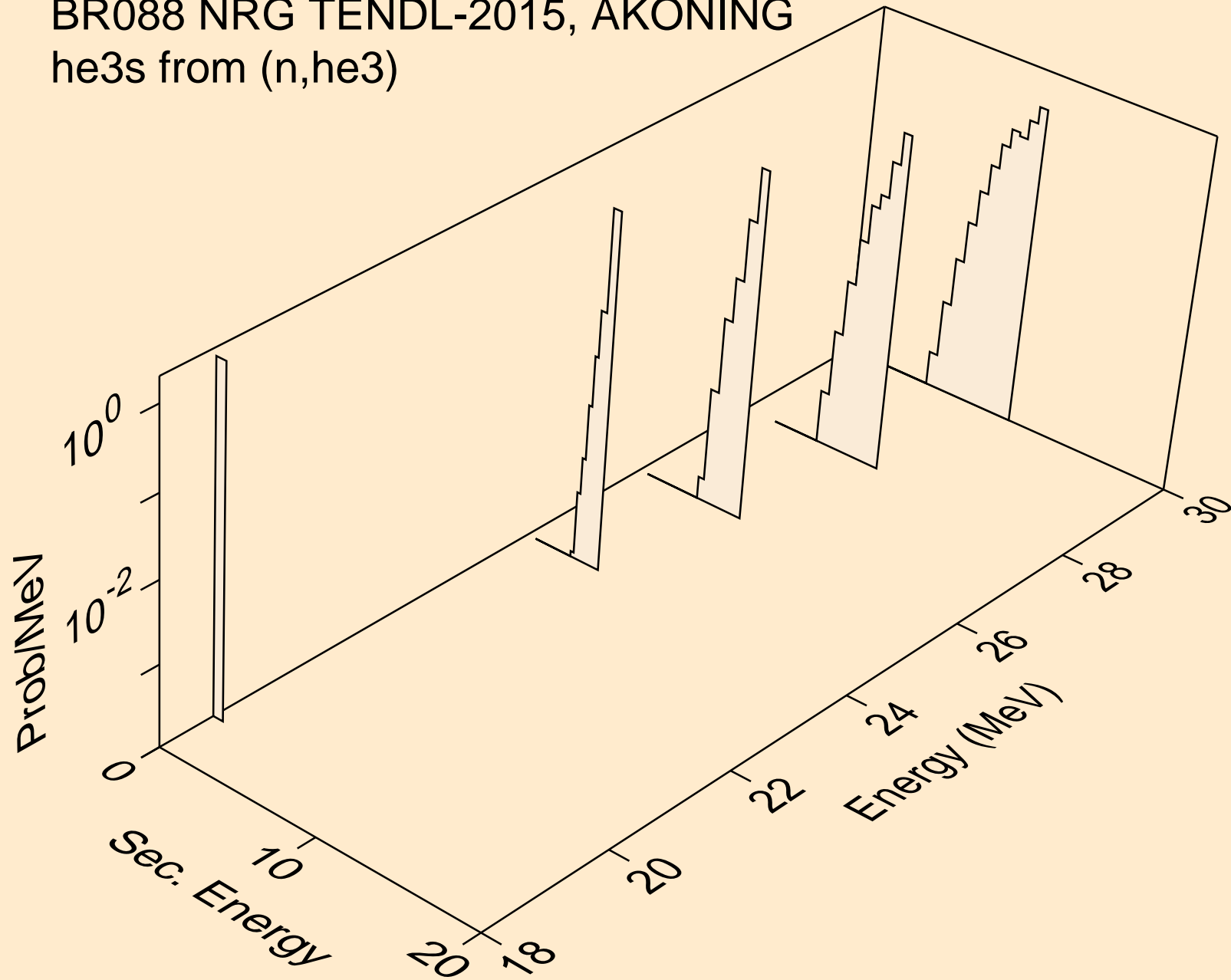
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he3s from (n,x)



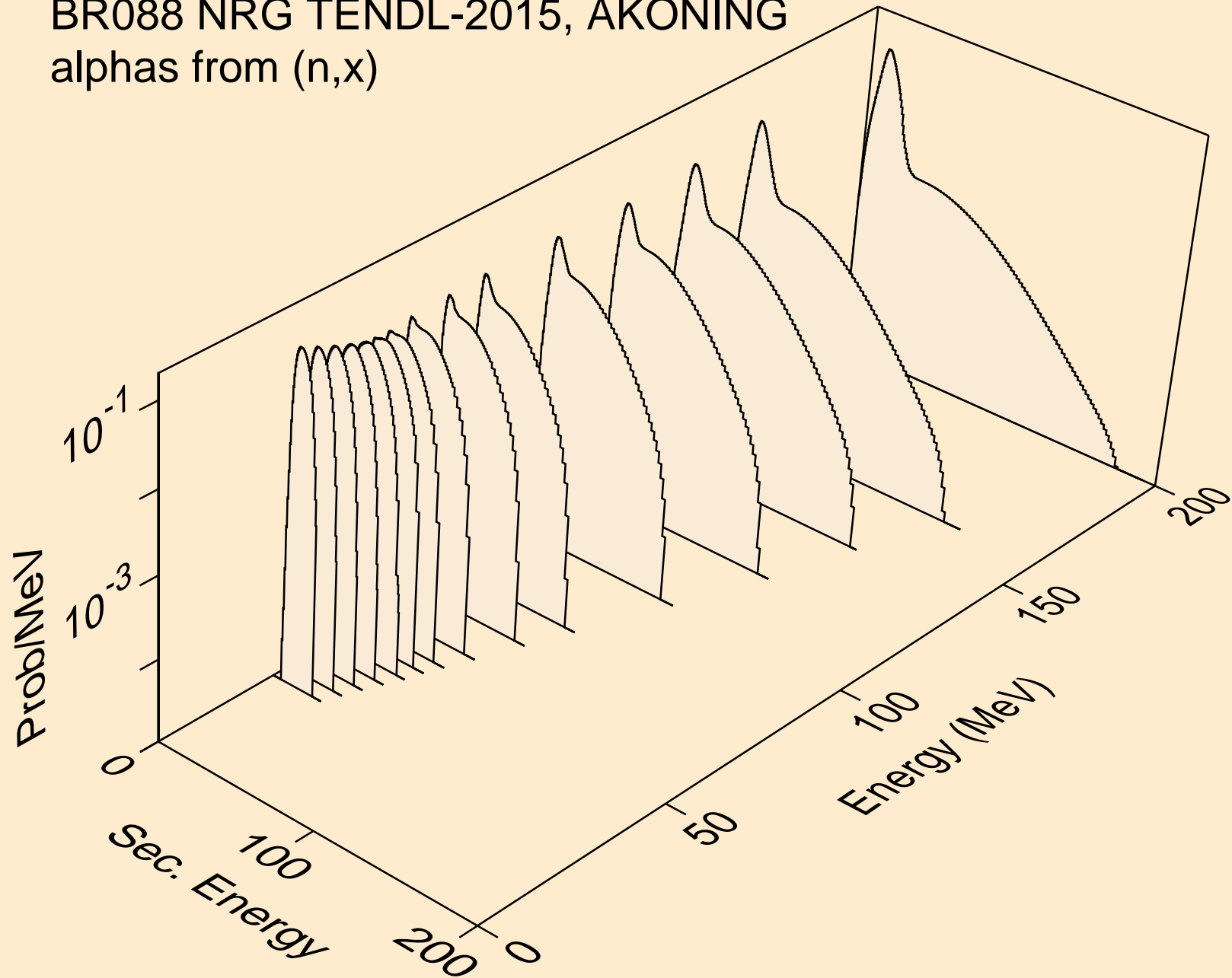
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he3s from (n,n\*)he3



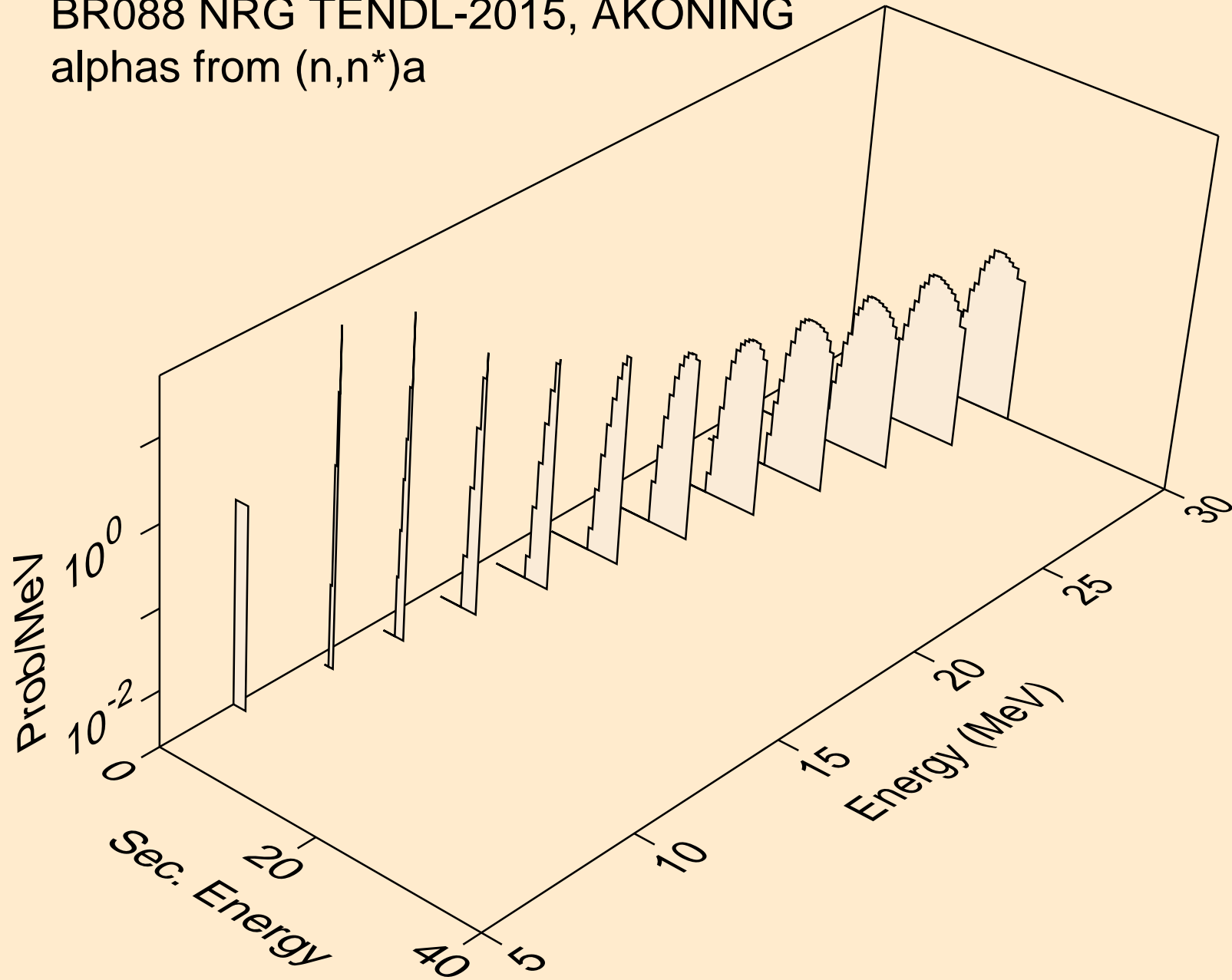
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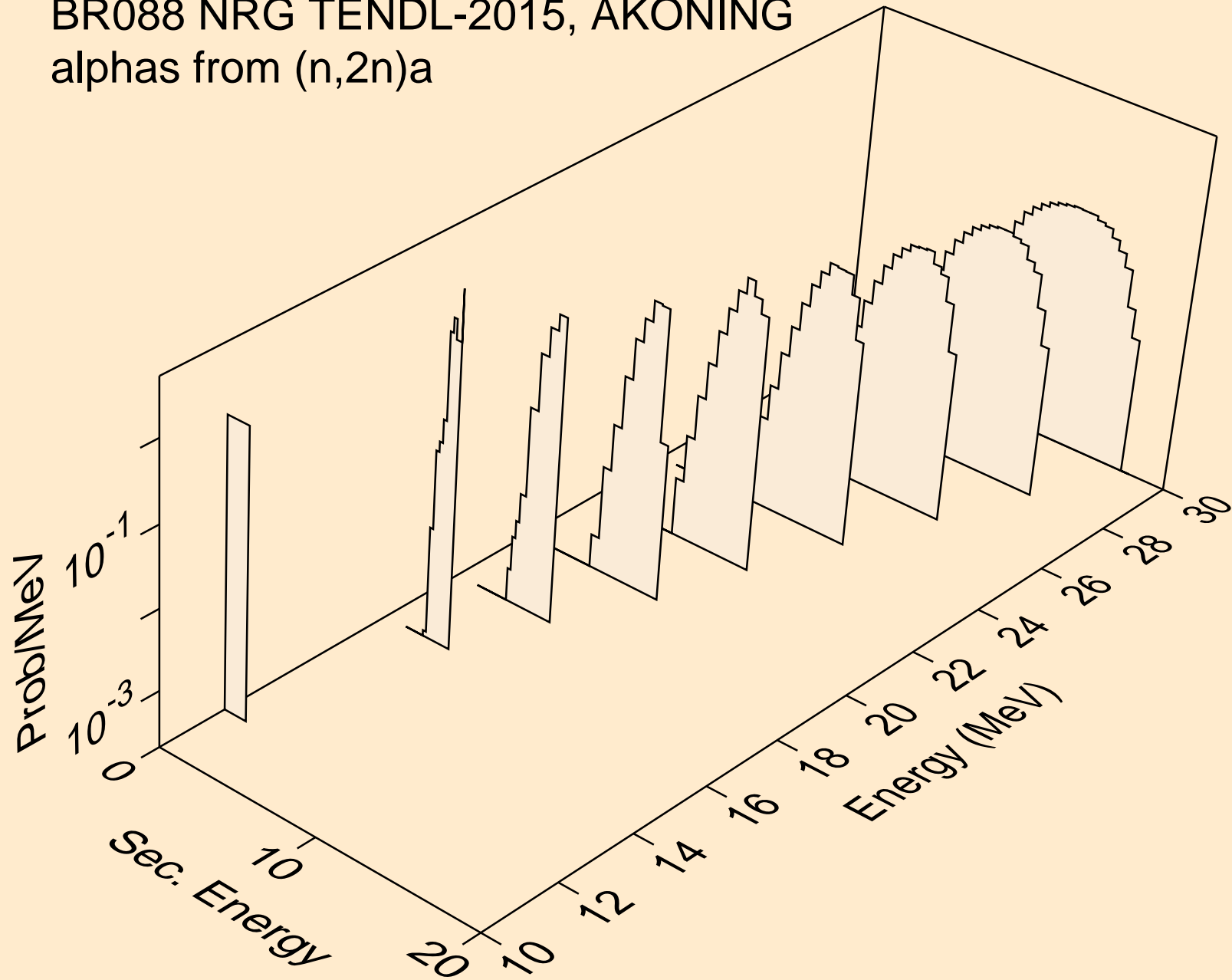
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alphas from (n,x)



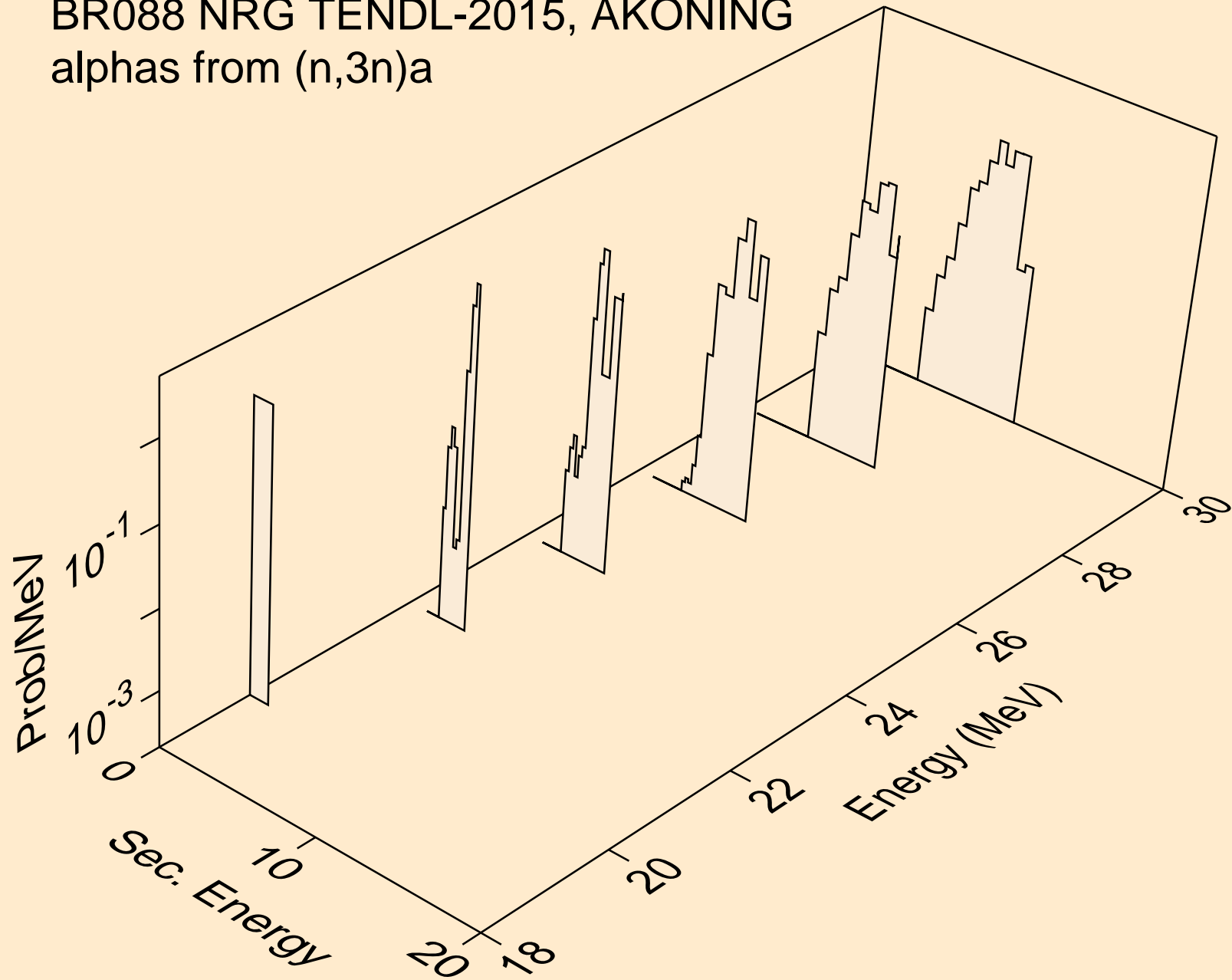
BR088 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



BR088 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



BR088 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



BR088 NRG TENDL-2015, AKONING  
alphas from (n,a)

