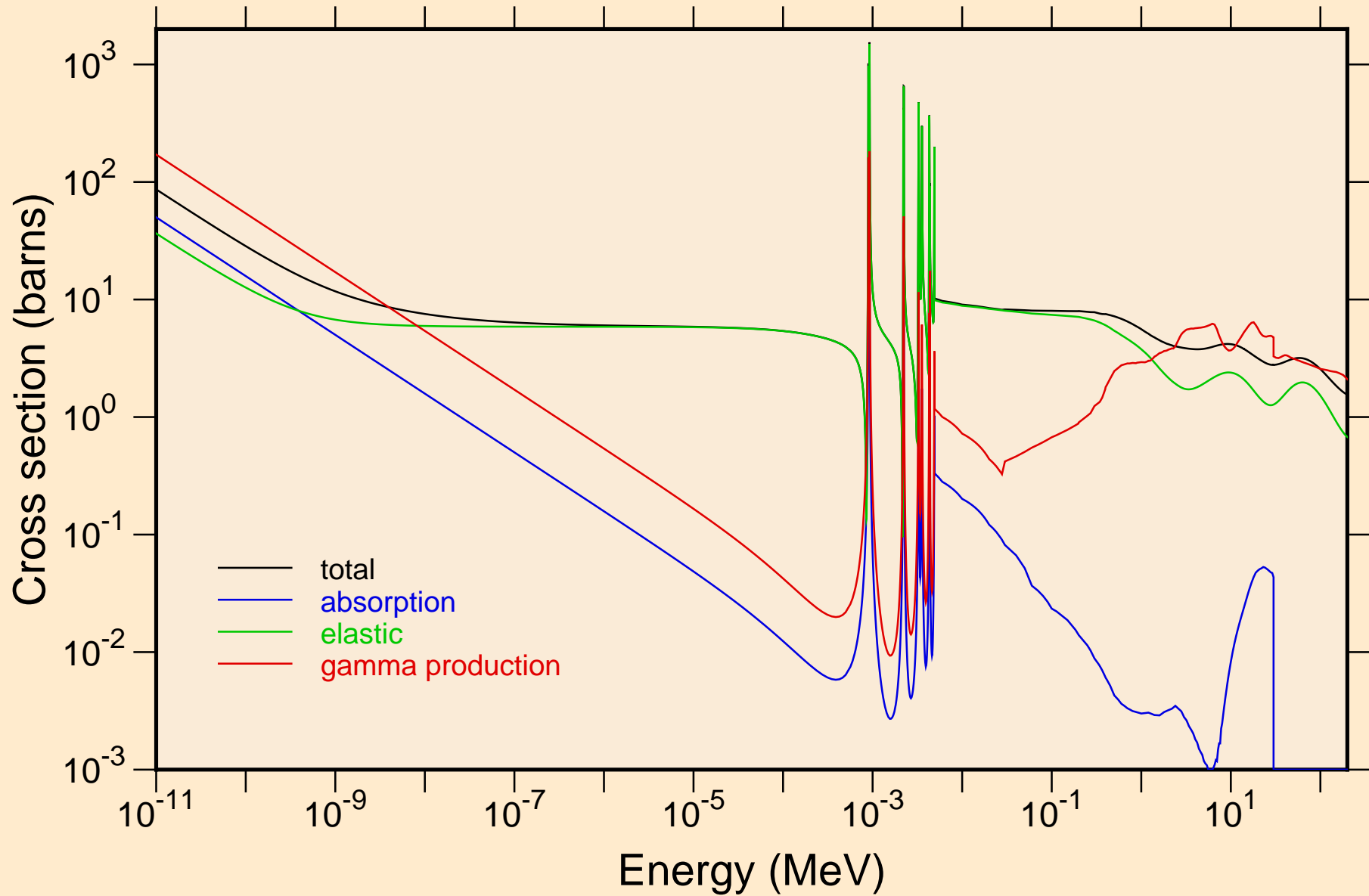
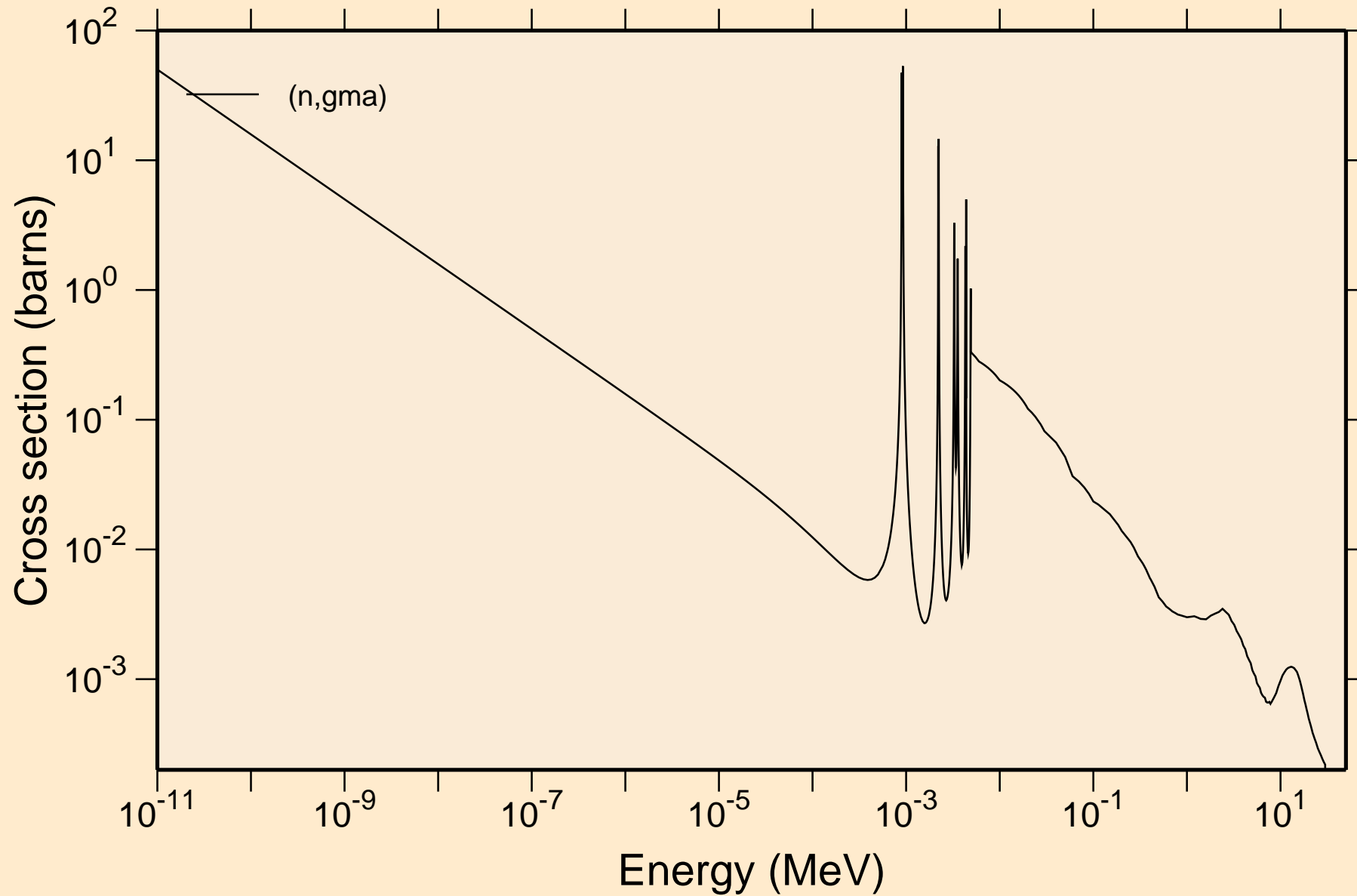


# RB088 NRG TENDL-2015, AKONING

## Principal cross sections

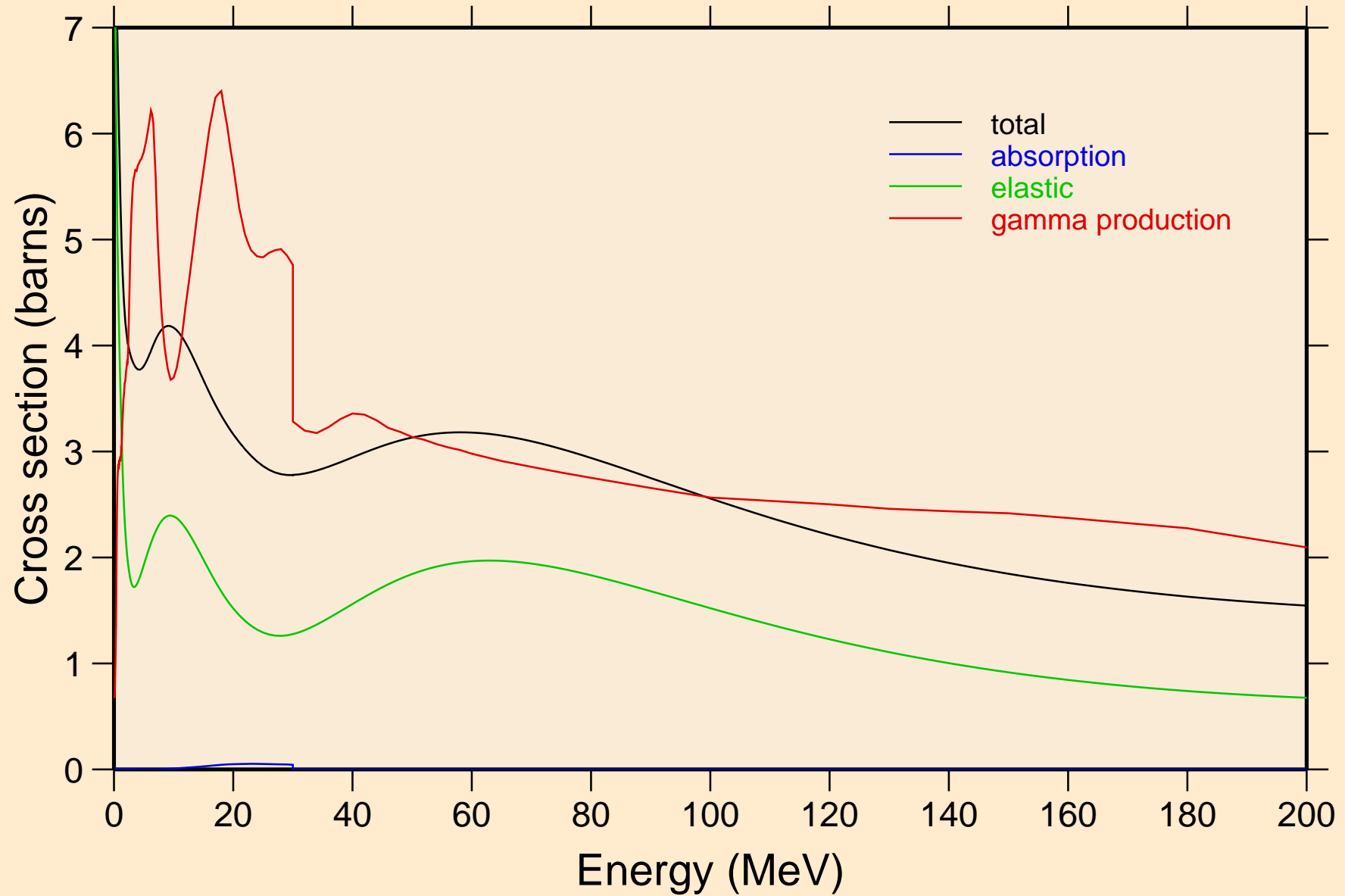


RB088 NRG TENDL-2015, AKONING  
Non-threshold reactions

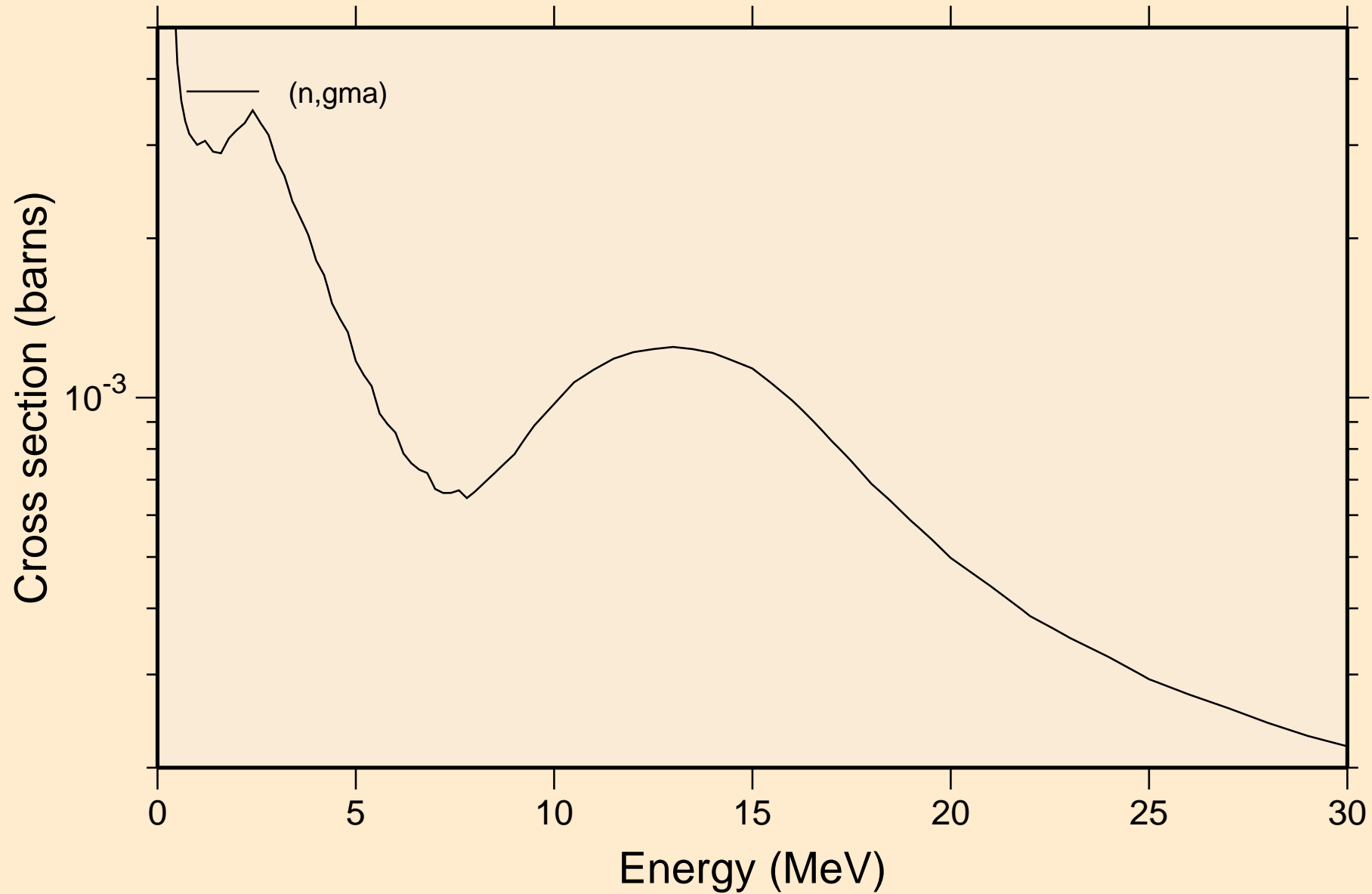


# RB088 NRG TENDL-2015, AKONING

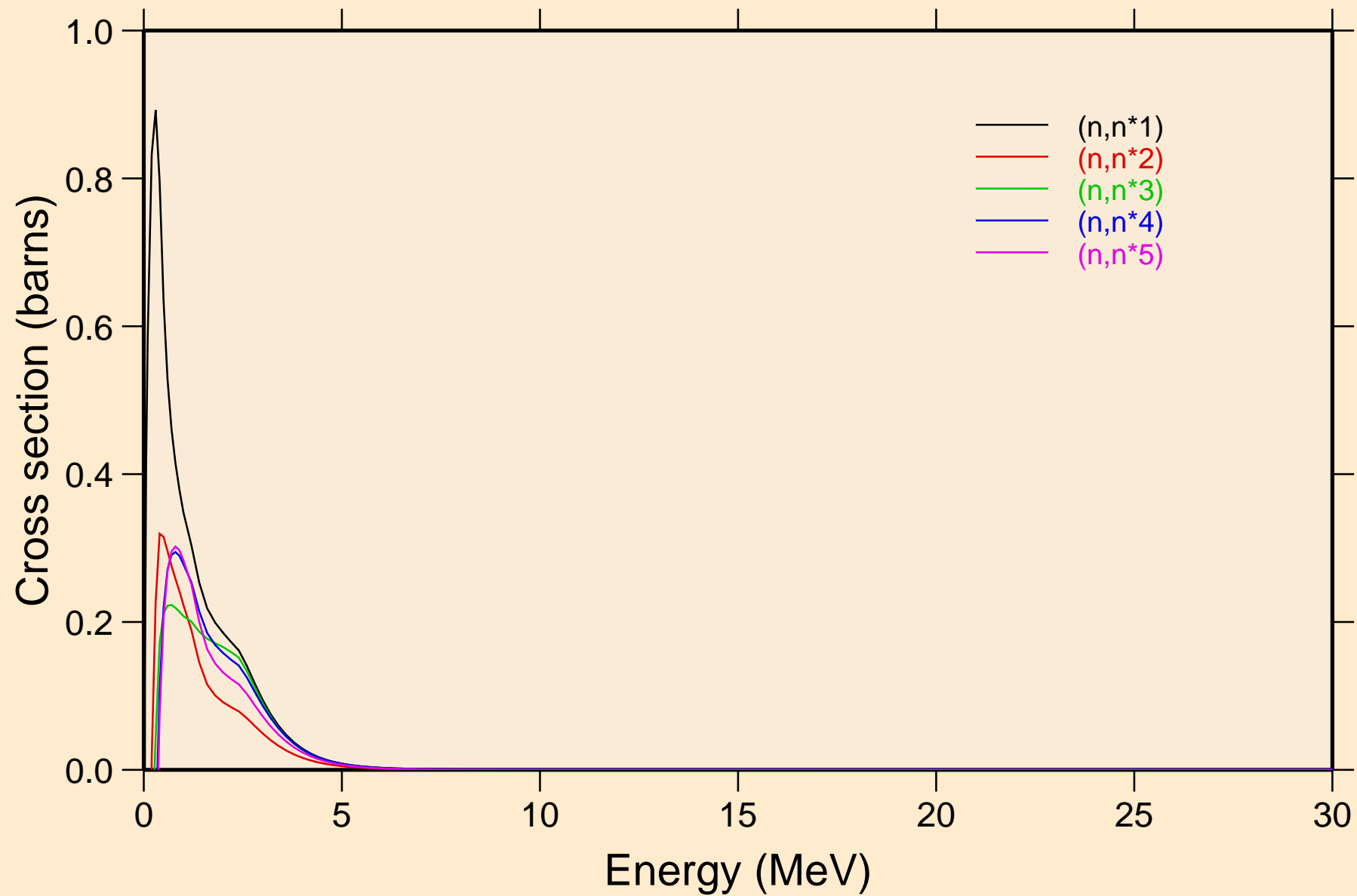
## Principal cross sections



RB088 NRG TENDL-2015, AKONING  
Non-threshold reactions

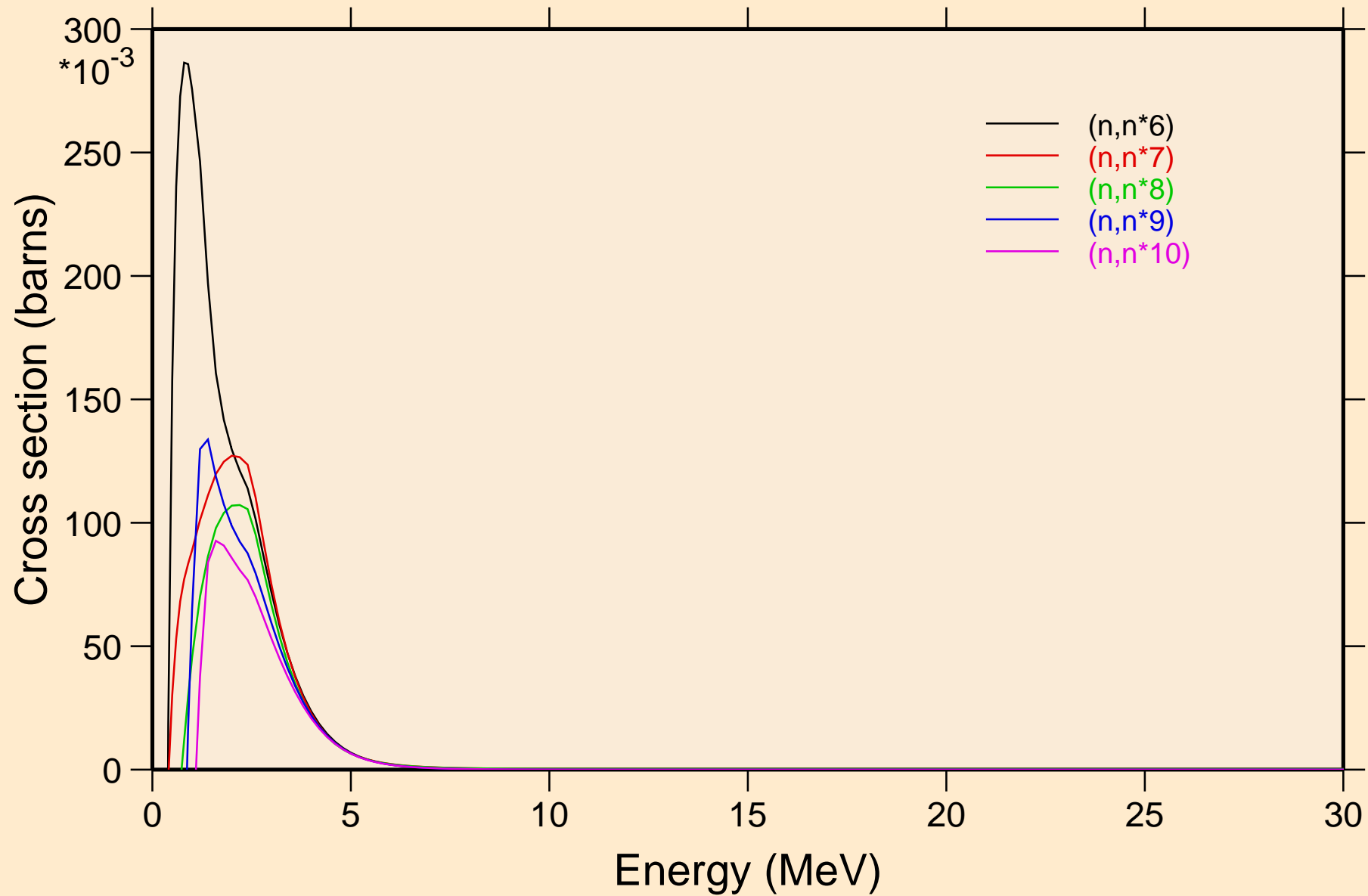


RB088 NRG TENDL-2015, AKONING  
Inelastic levels



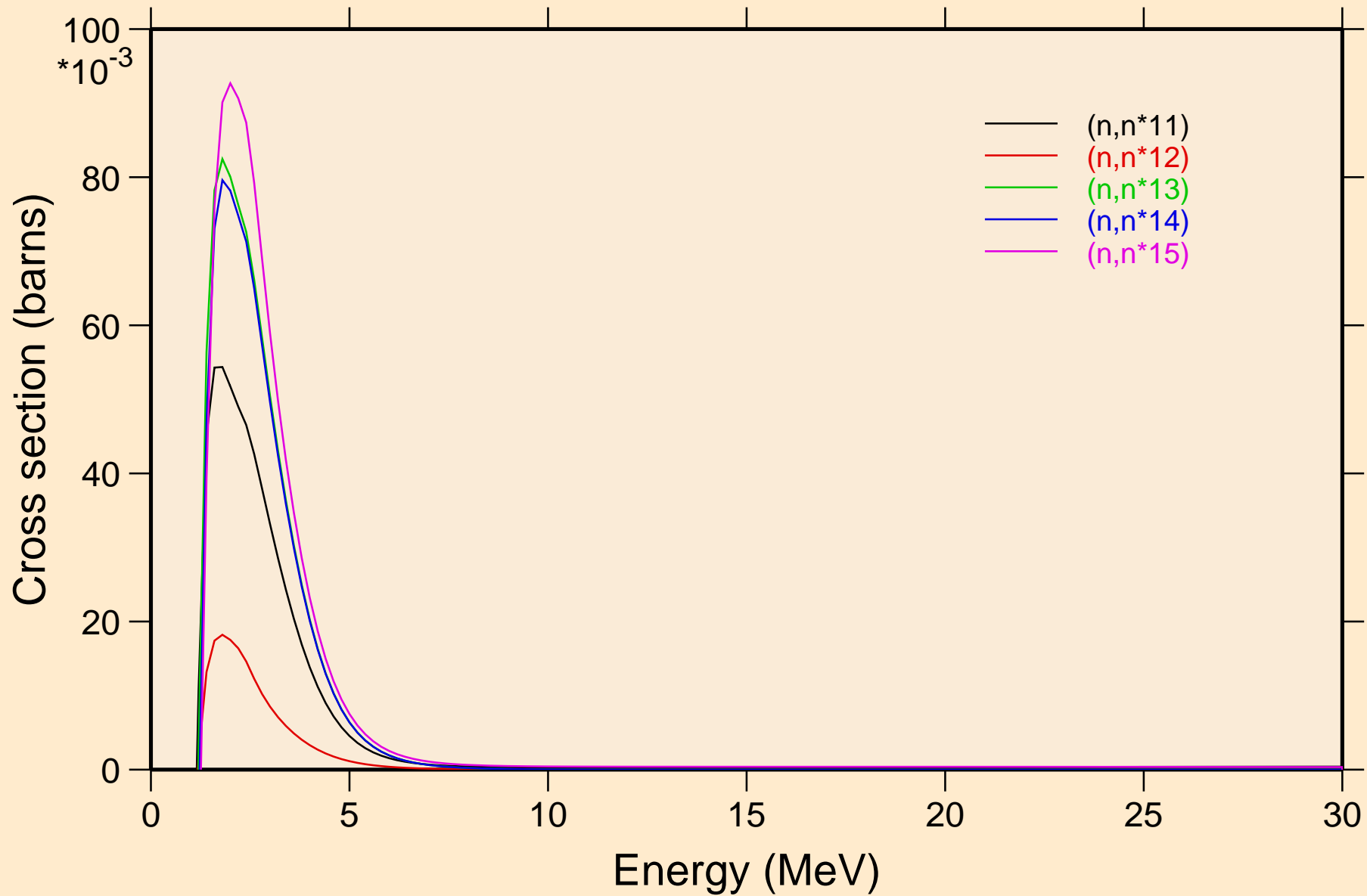
# RB088 NRG TENDL-2015, AKONING

## Inelastic levels



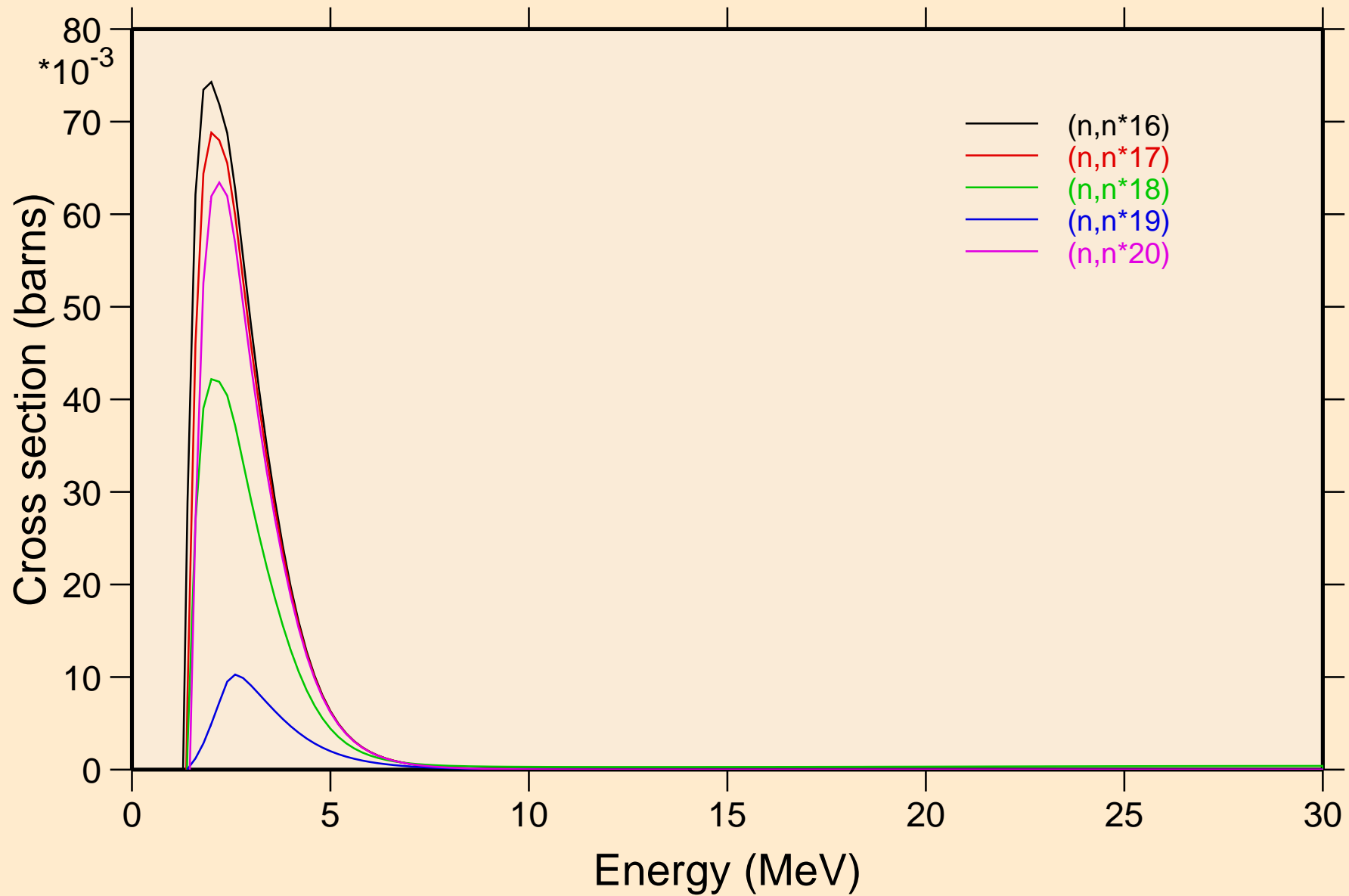
# RB088 NRG TENDL-2015, AKONING

## Inelastic levels



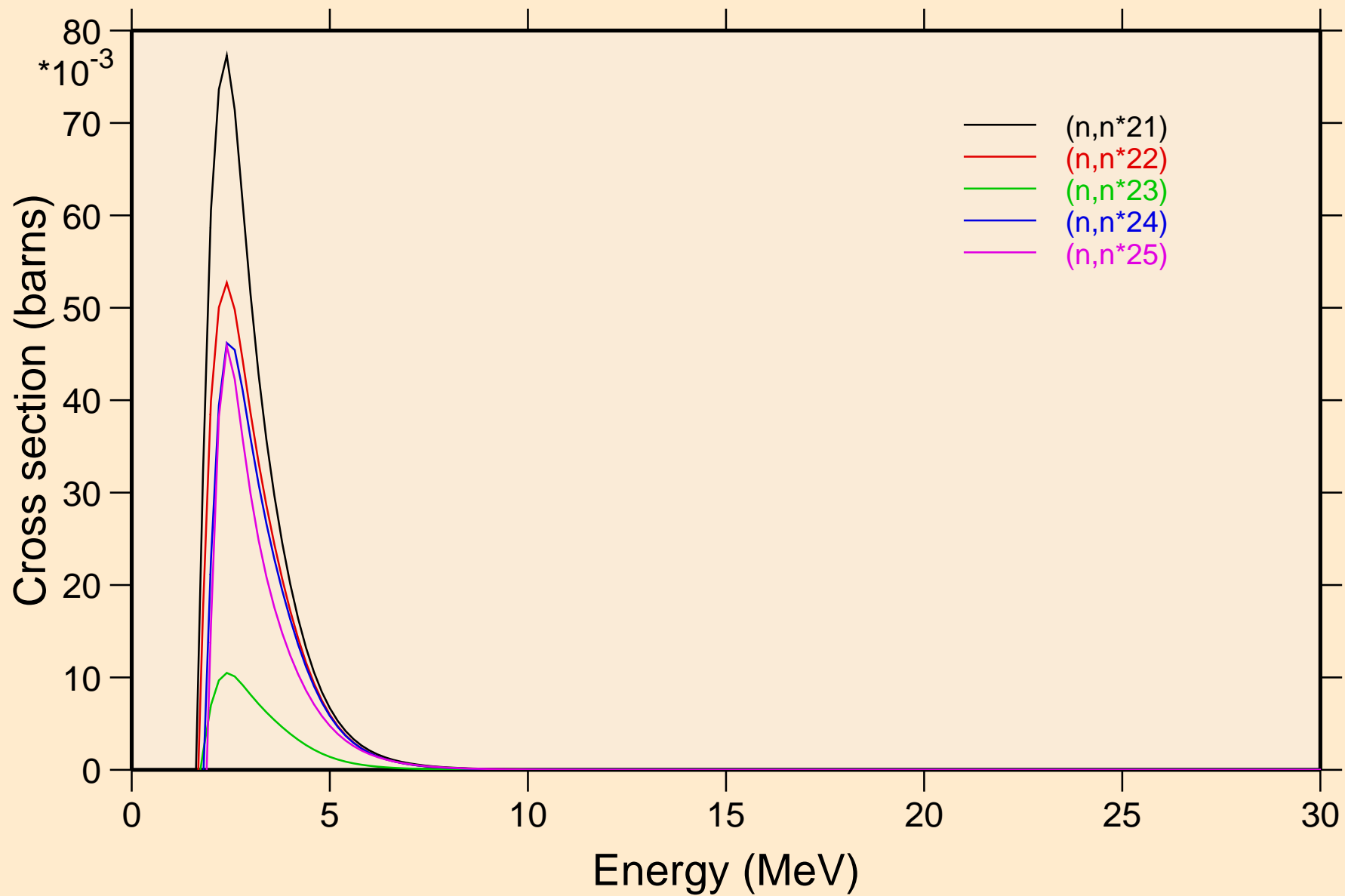
# RB088 NRG TENDL-2015, AKONING

## Inelastic levels



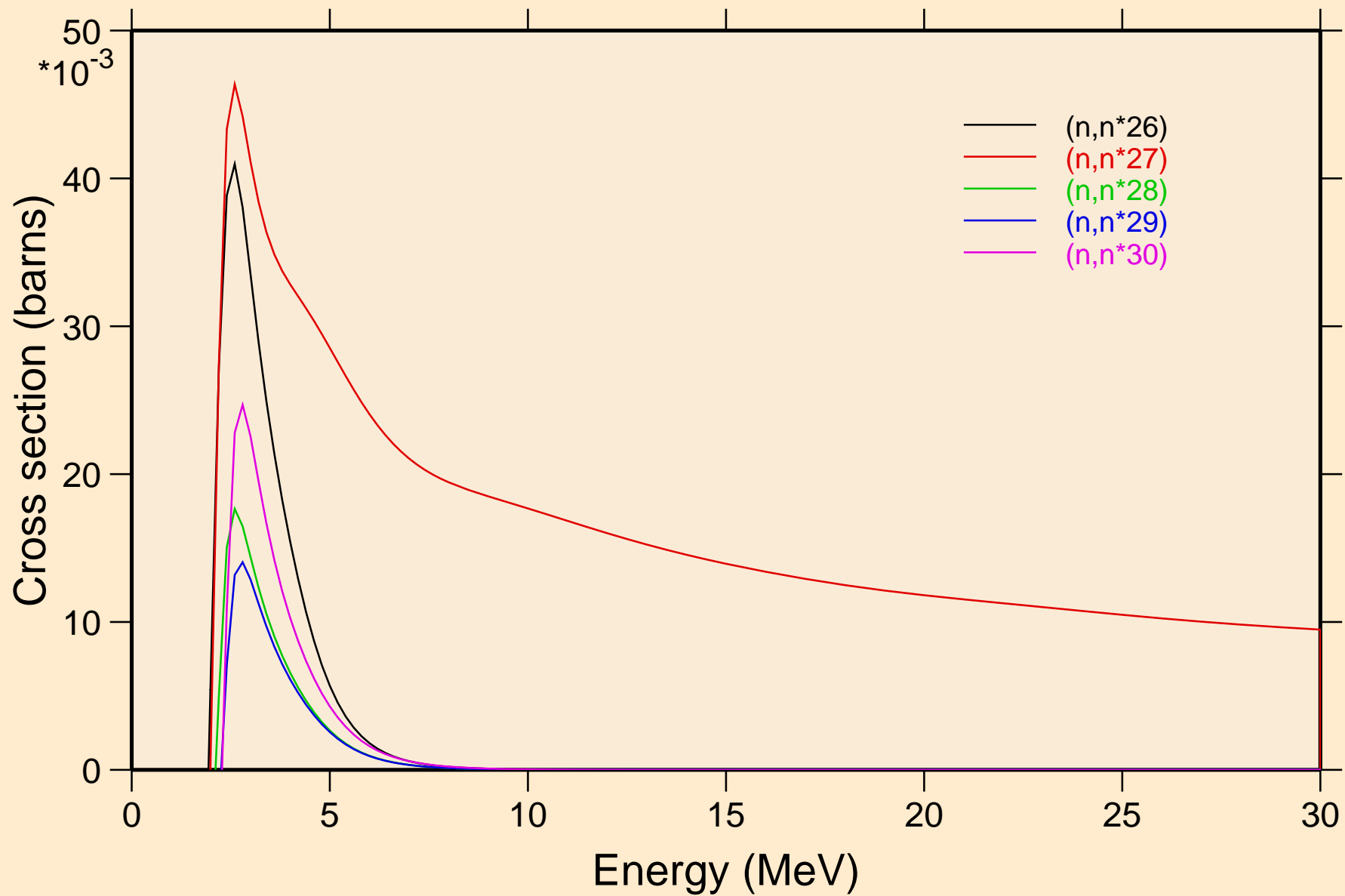
# RB088 NRG TENDL-2015, AKONING

## Inelastic levels



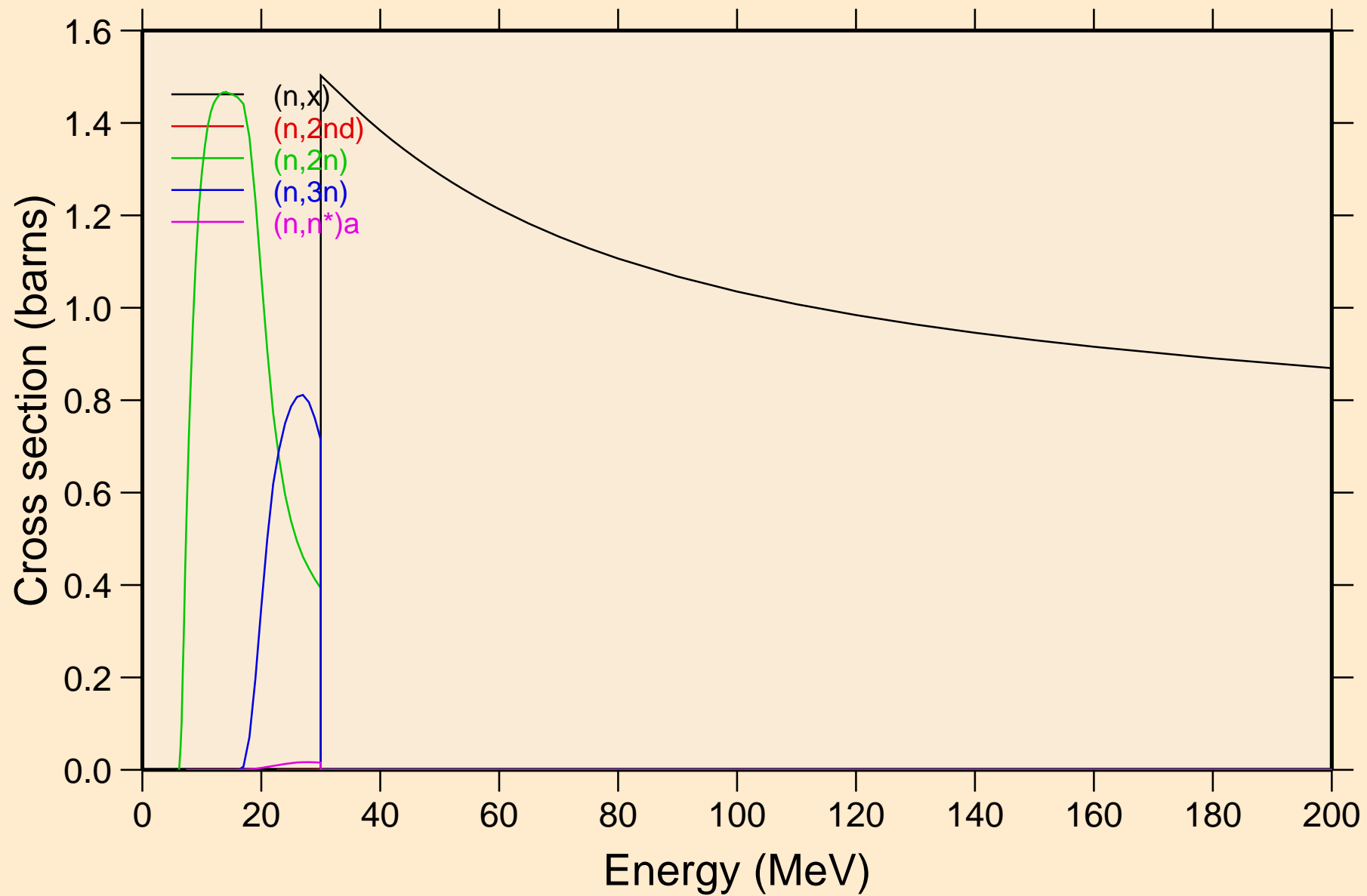
# RB088 NRG TENDL-2015, AKONING

## Inelastic levels



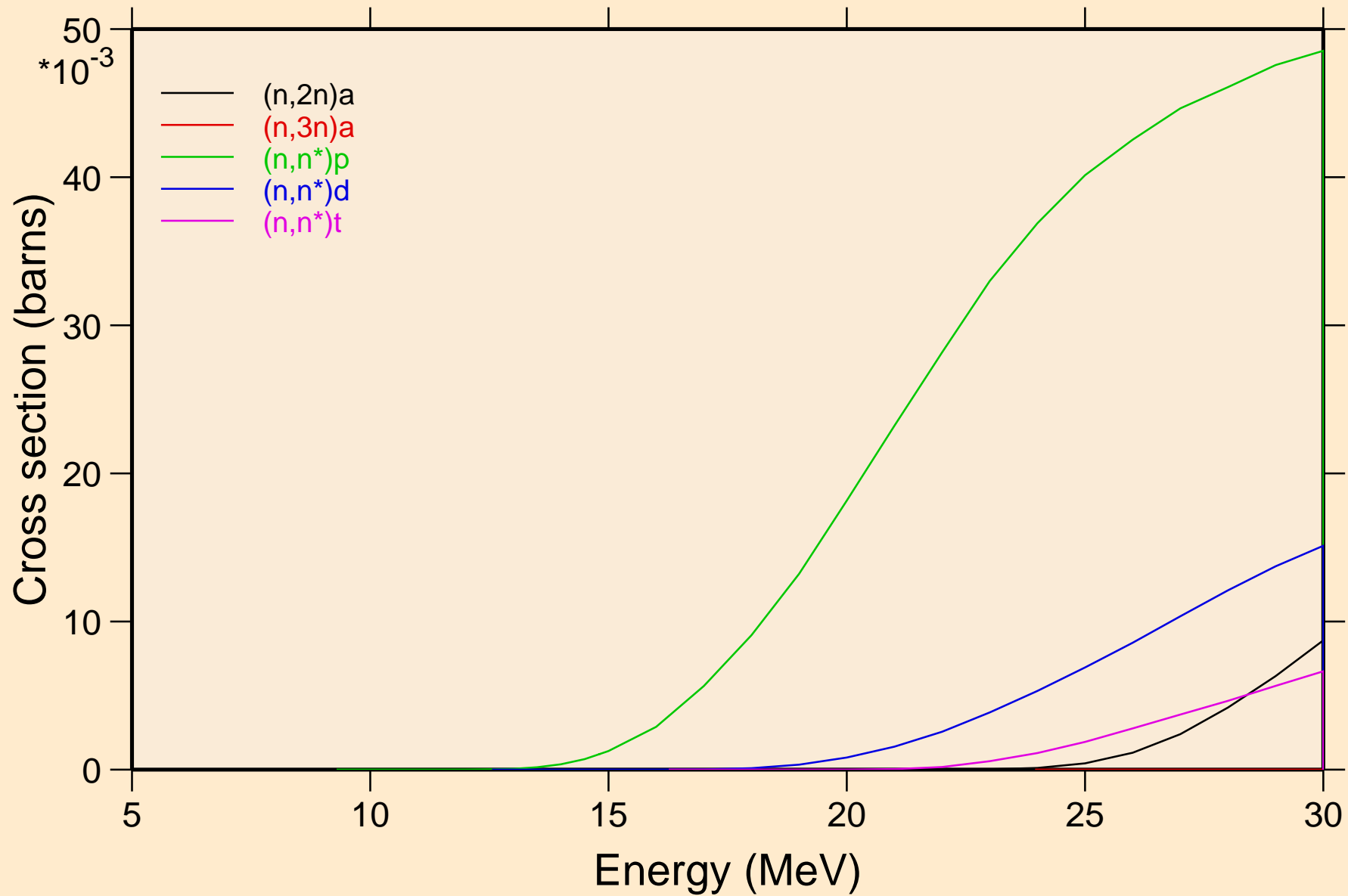
# RB088 NRG TENDL-2015, AKONING

## Threshold reactions



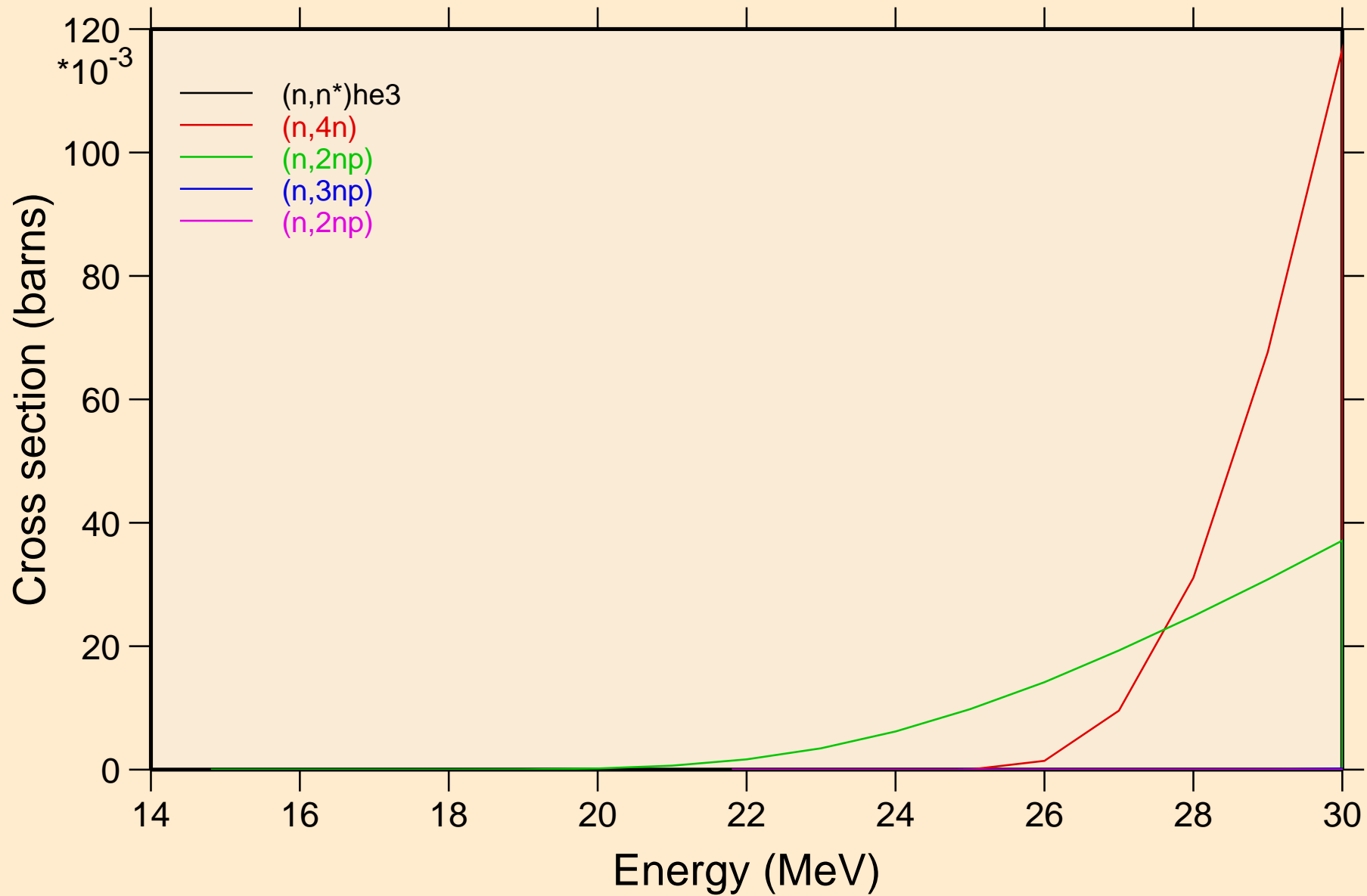
# RB088 NRG TENDL-2015, AKONING

## Threshold reactions



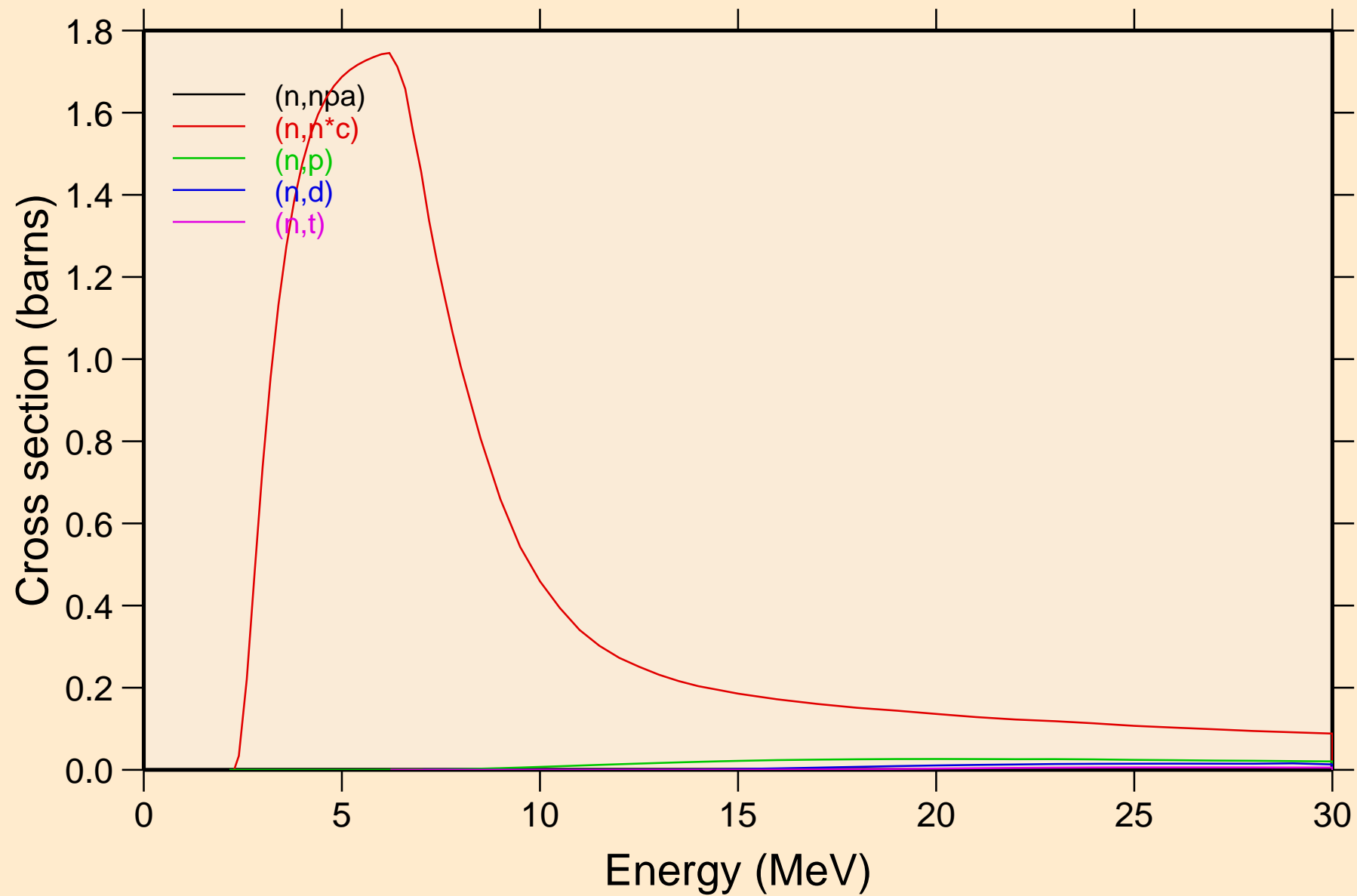
# RB088 NRG TENDL-2015, AKONING

## Threshold reactions



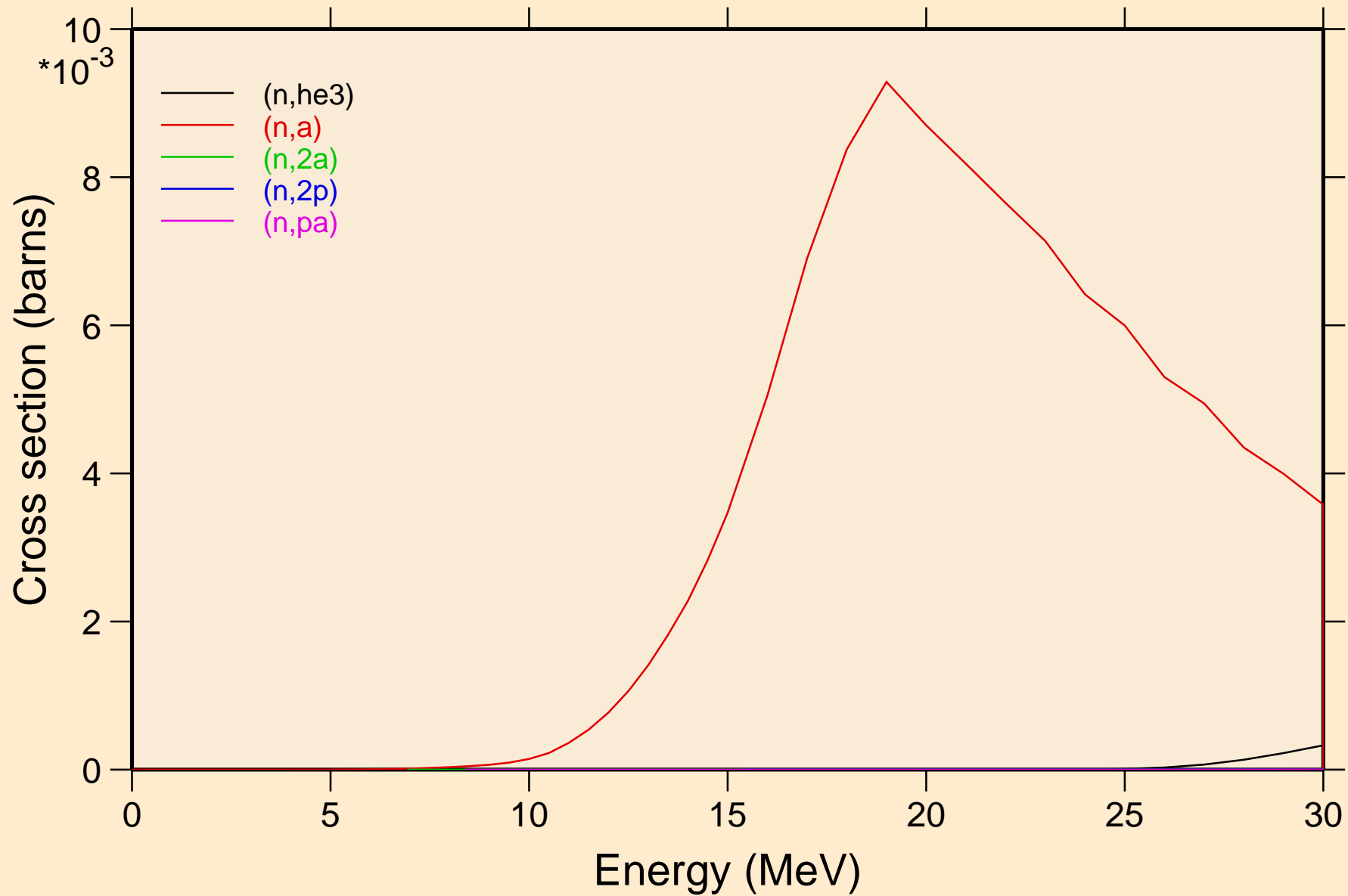
# RB088 NRG TENDL-2015, AKONING

## Threshold reactions



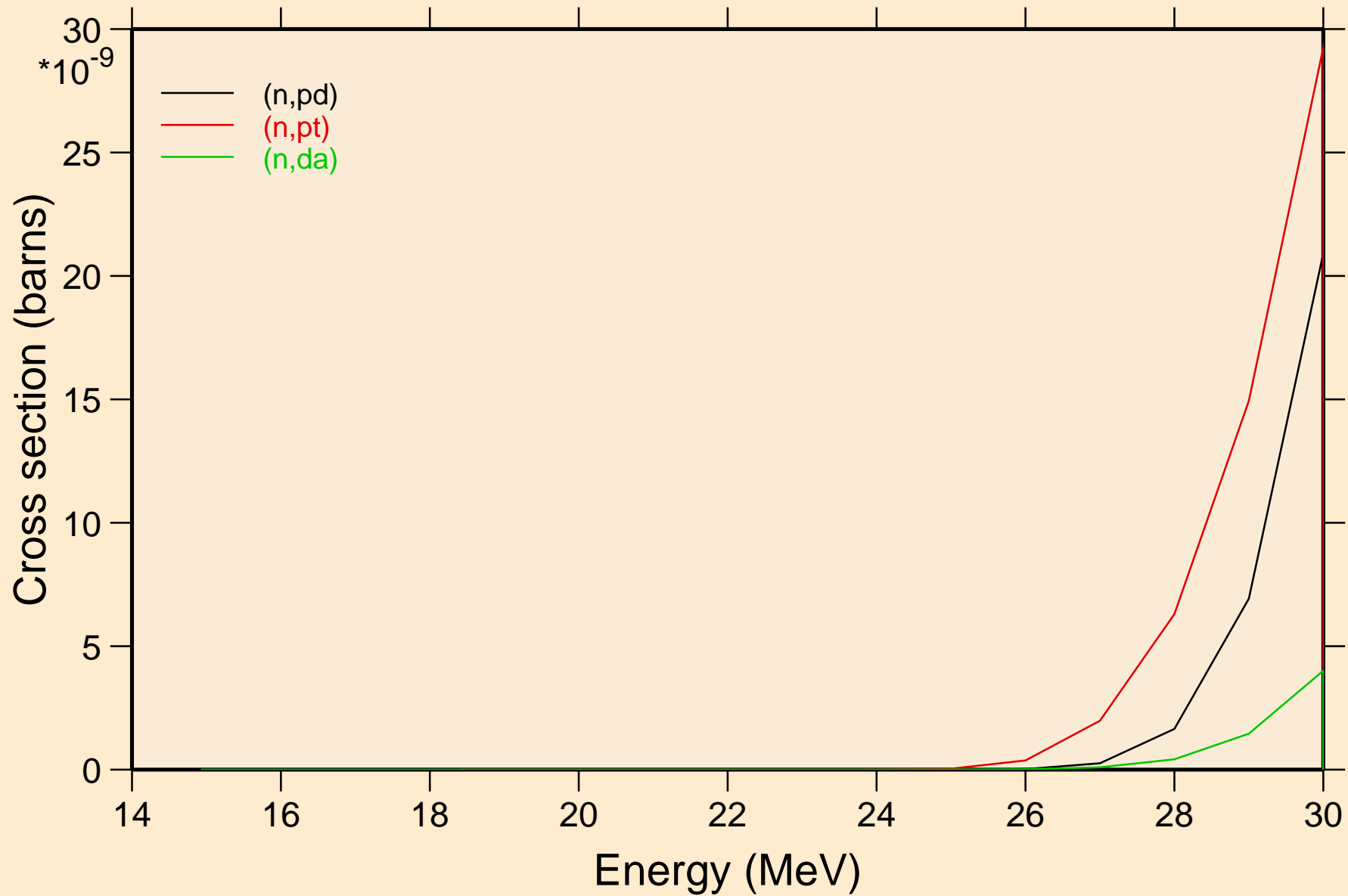
# RB088 NRG TENDL-2015, AKONING

## Threshold reactions

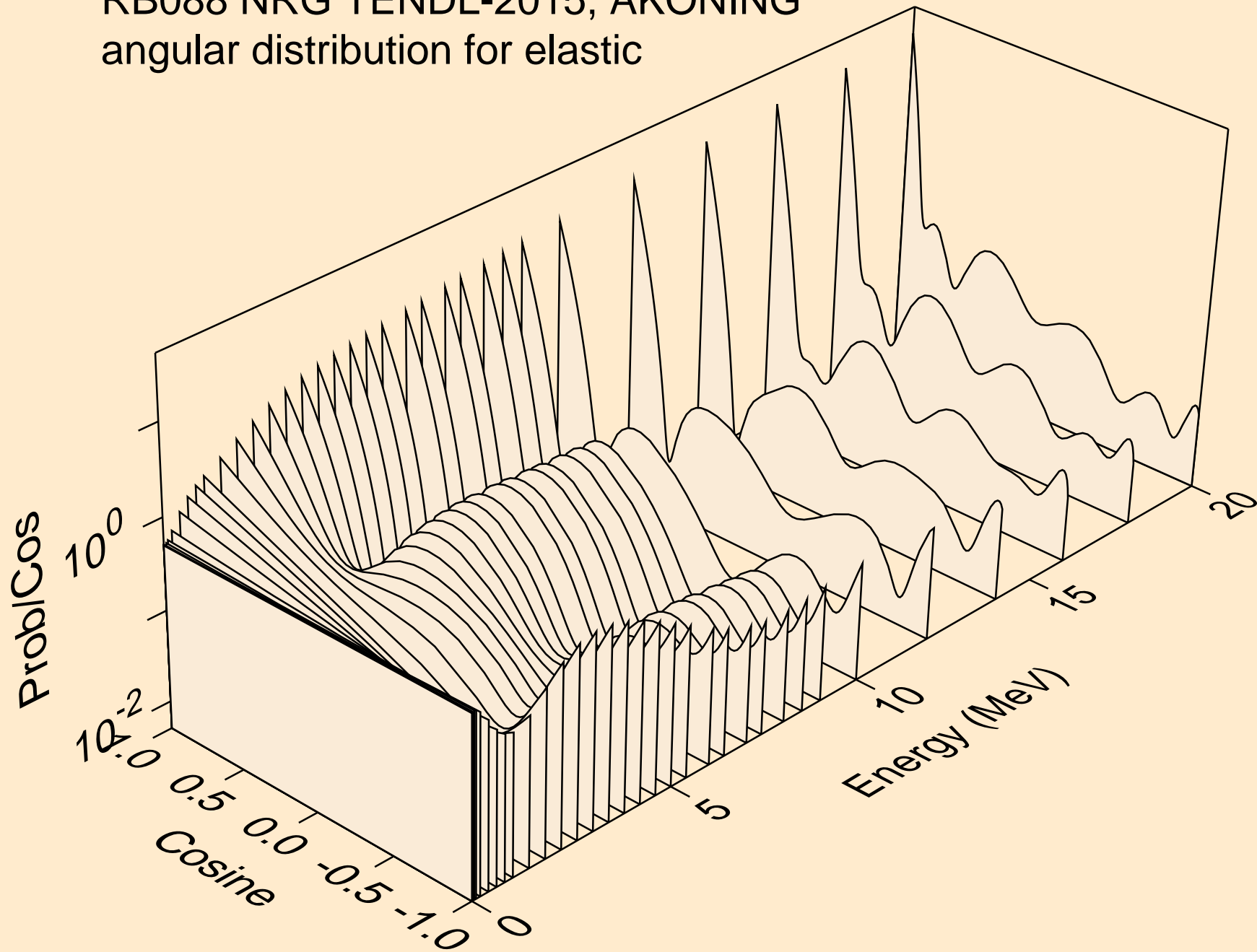


# RB088 NRG TENDL-2015, AKONING

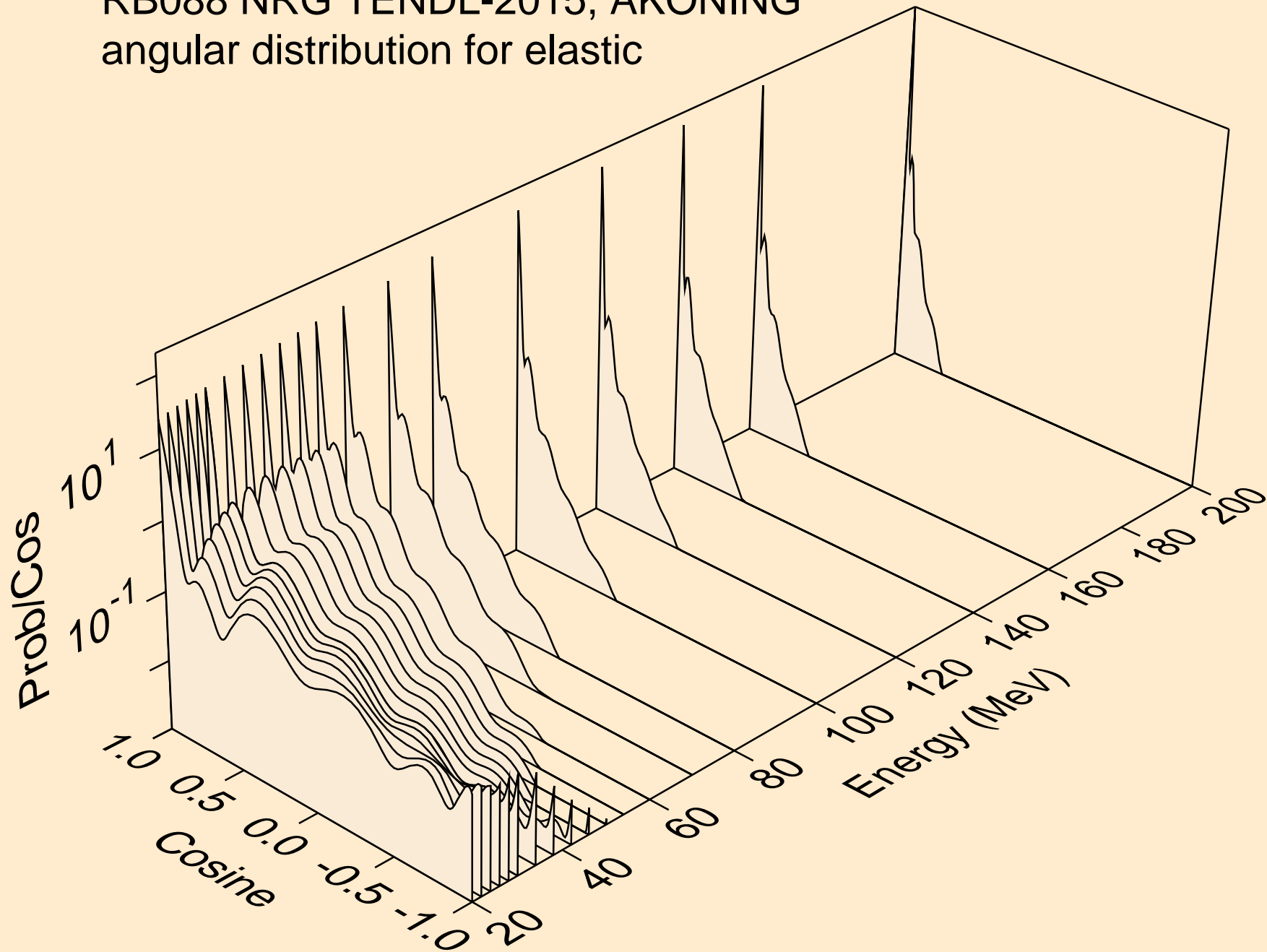
## Threshold reactions



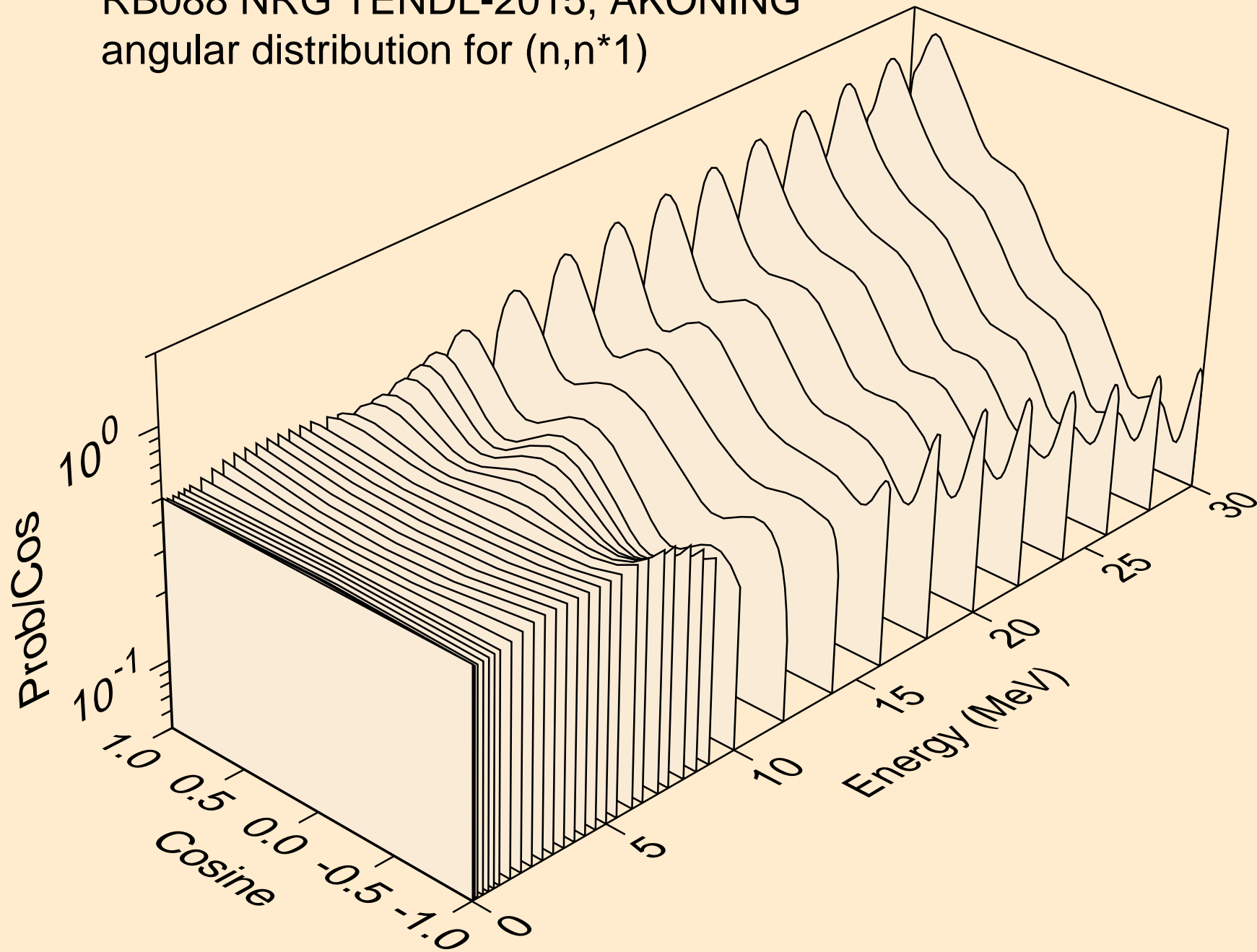
RB088 NRG TENDL-2015, AKONING  
angular distribution for elastic



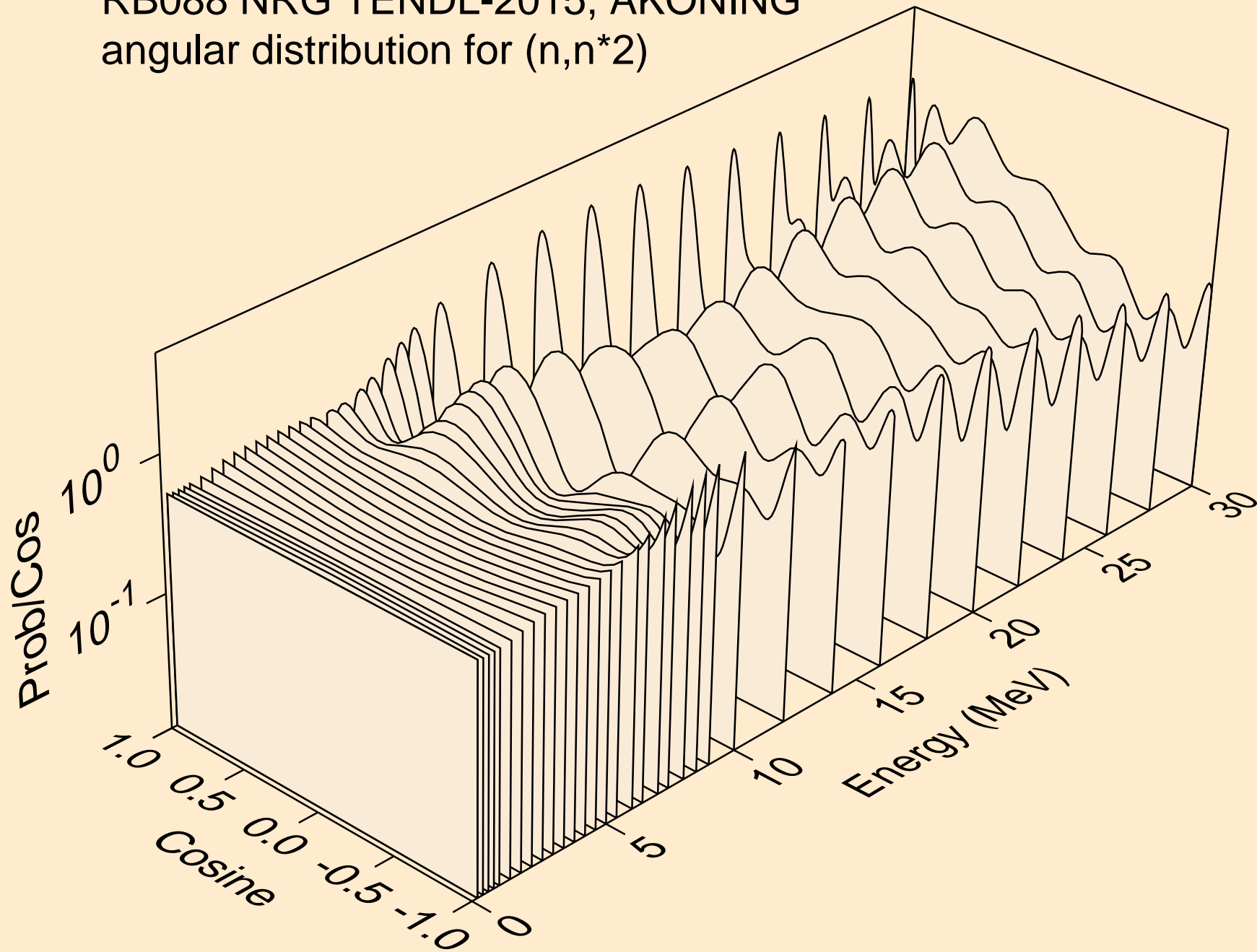
RB088 NRG TENDL-2015, AKONING  
angular distribution for elastic



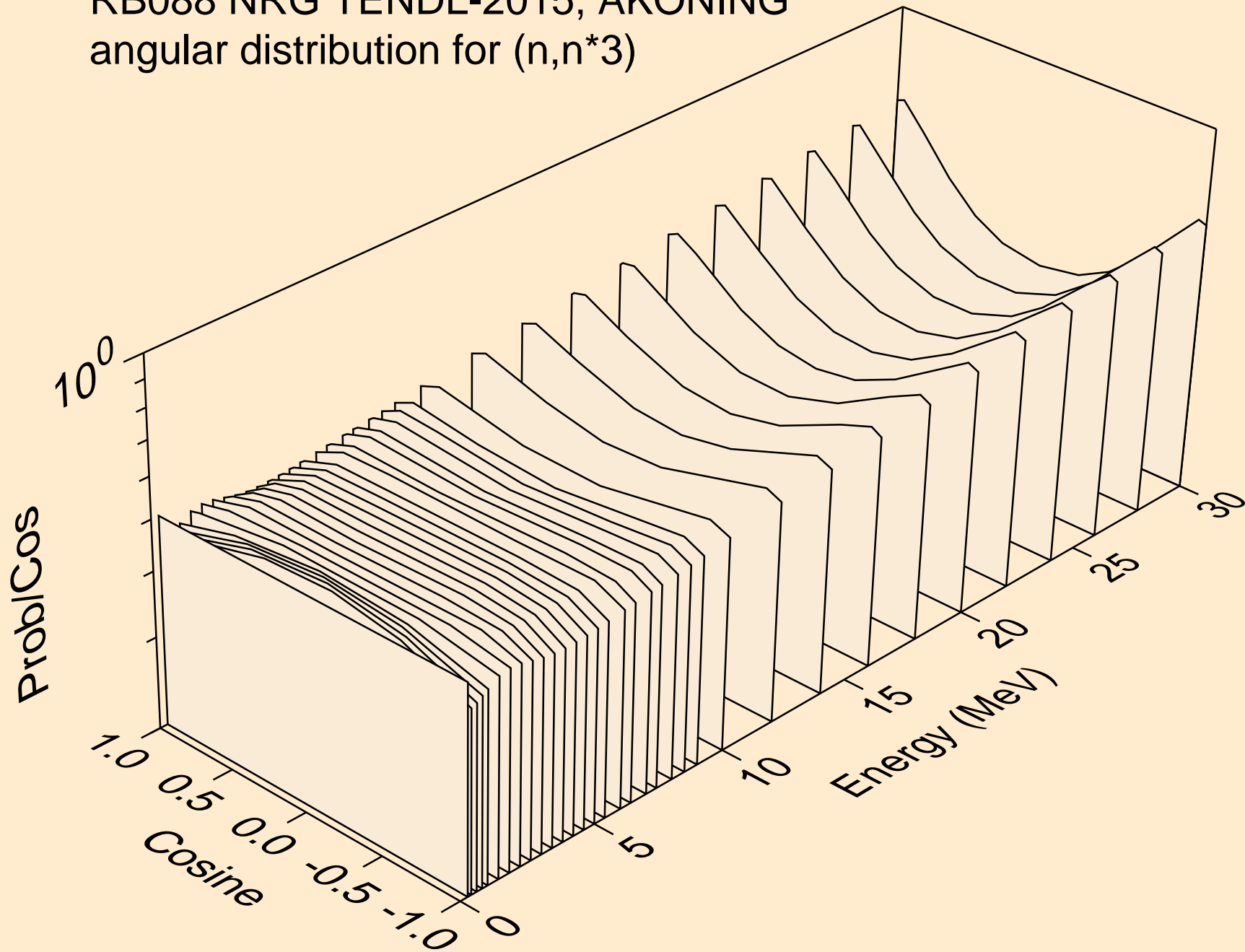
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



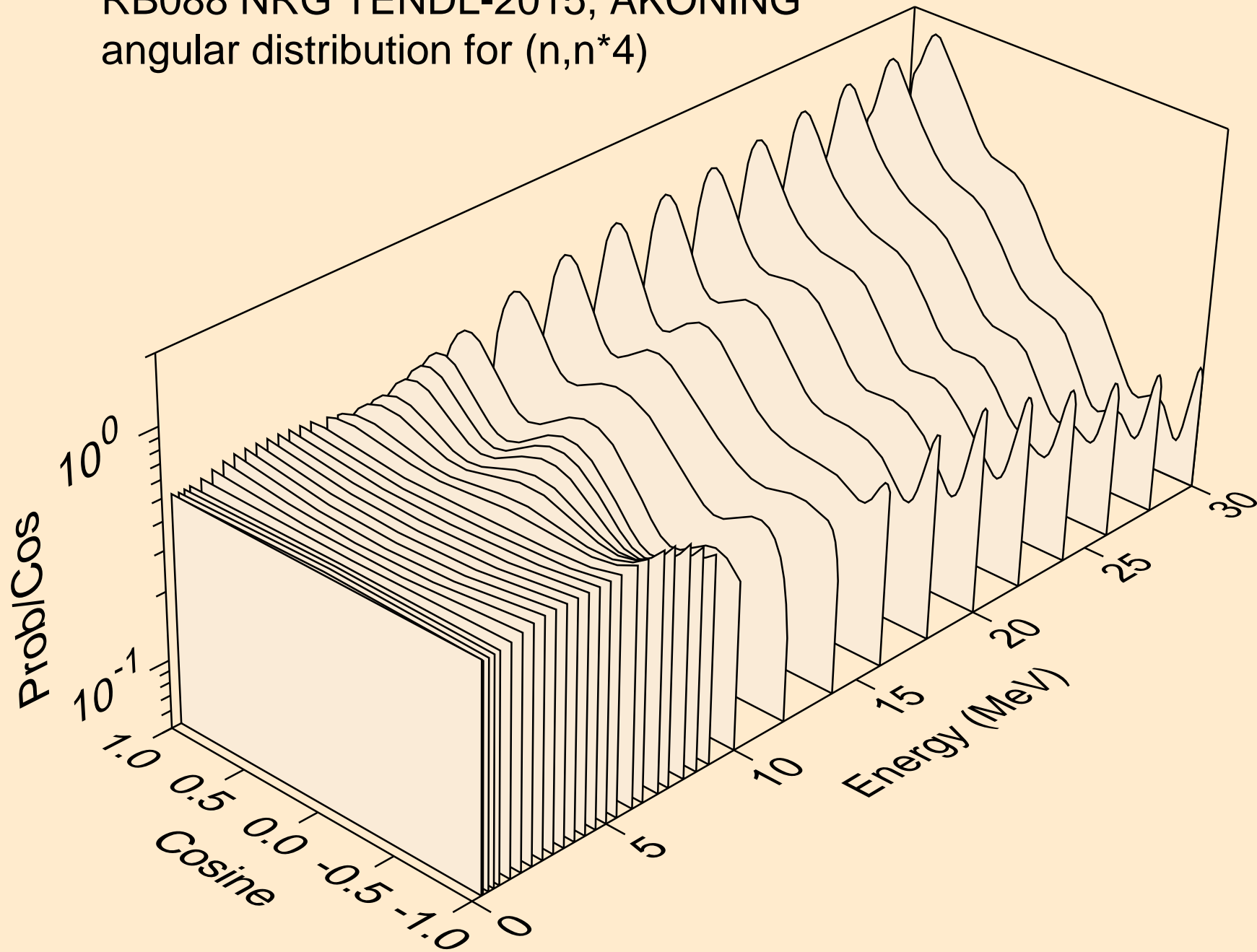
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



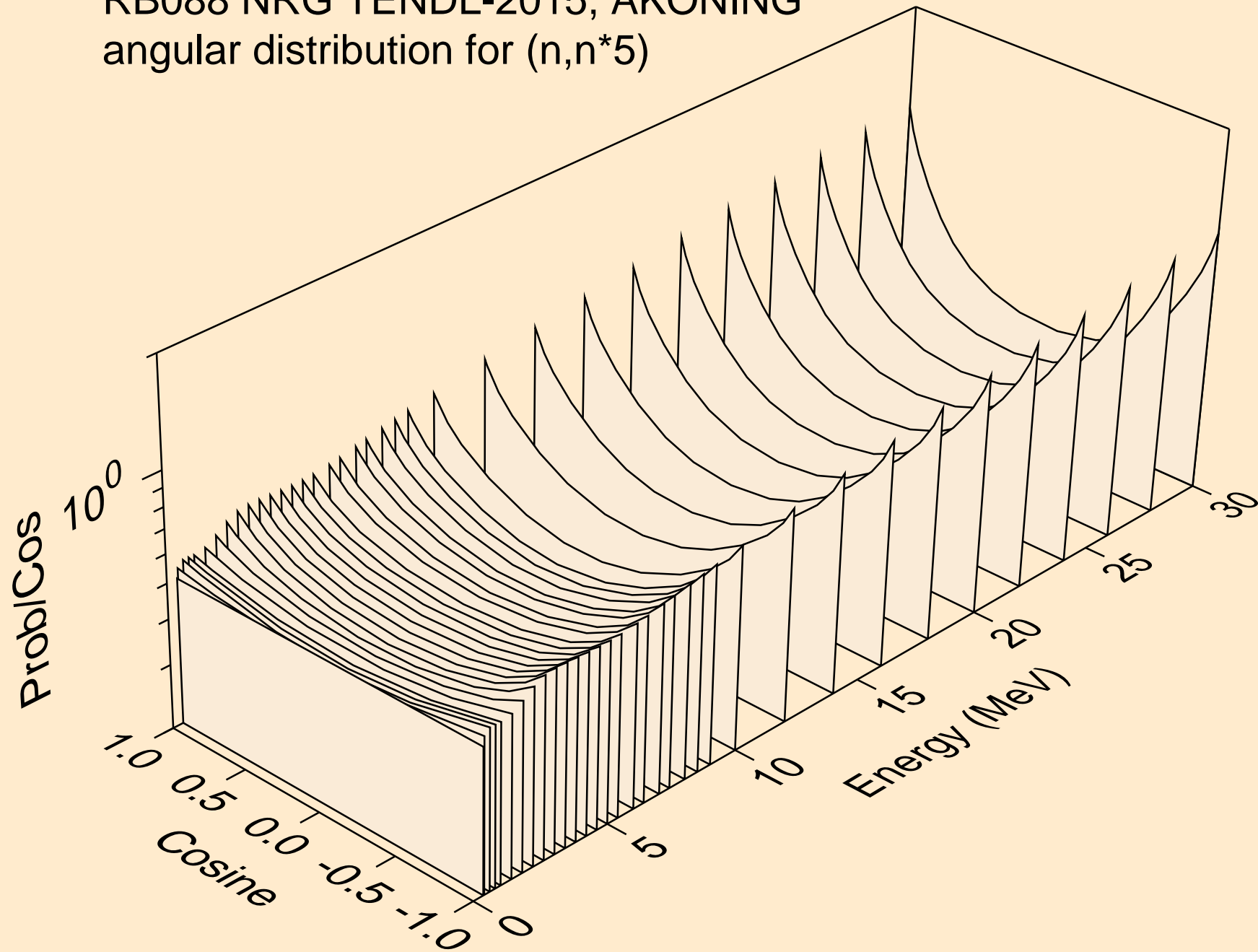
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



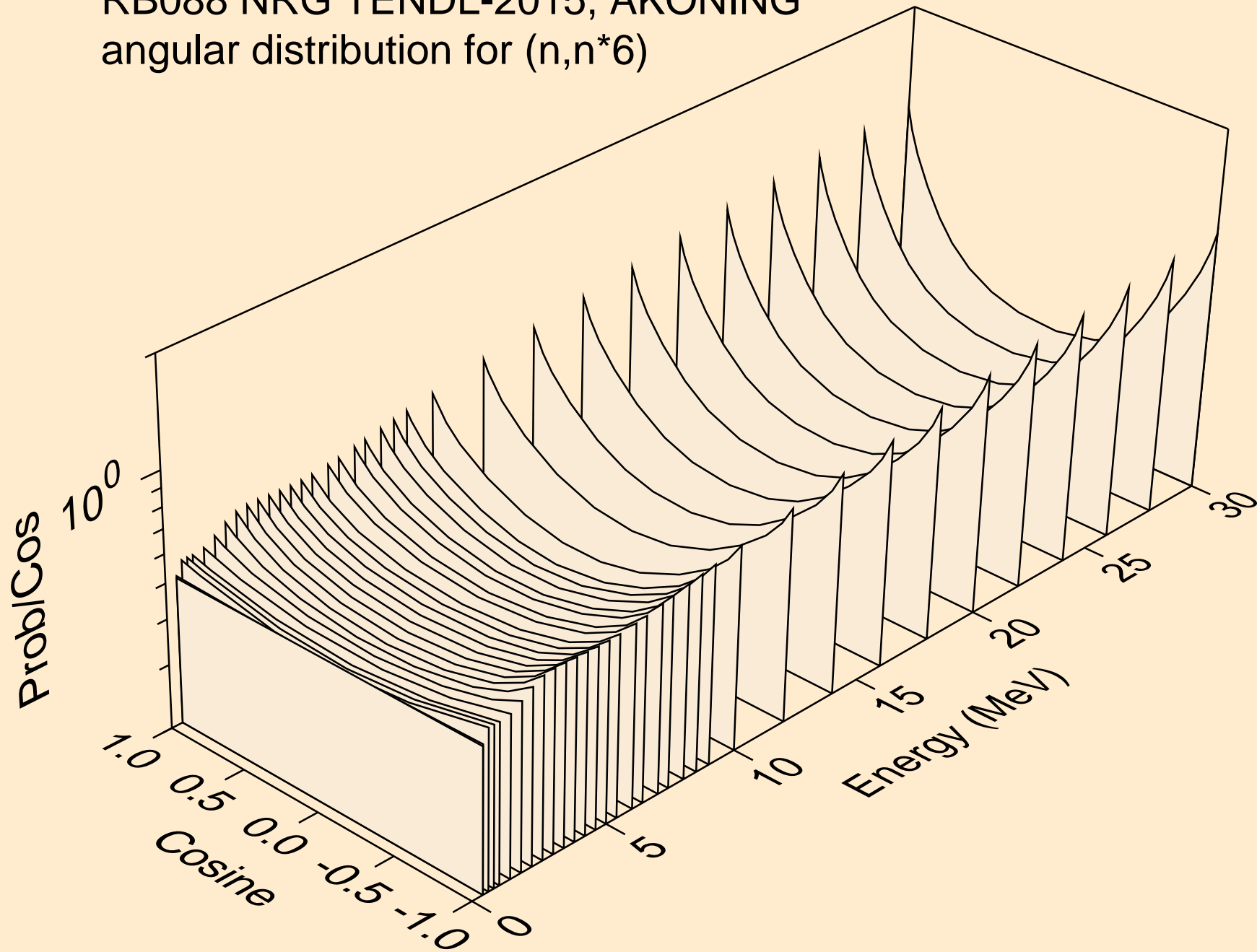
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



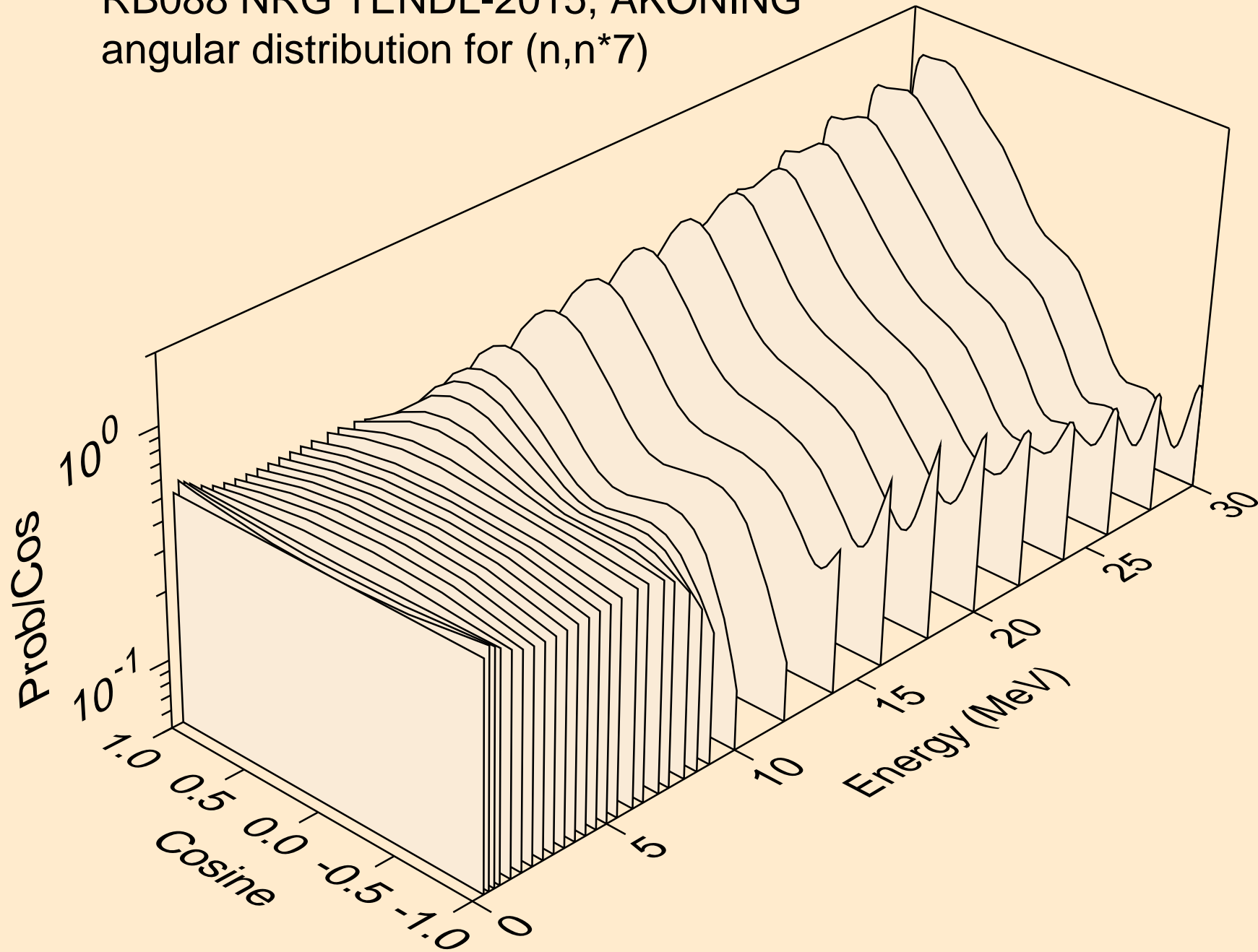
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



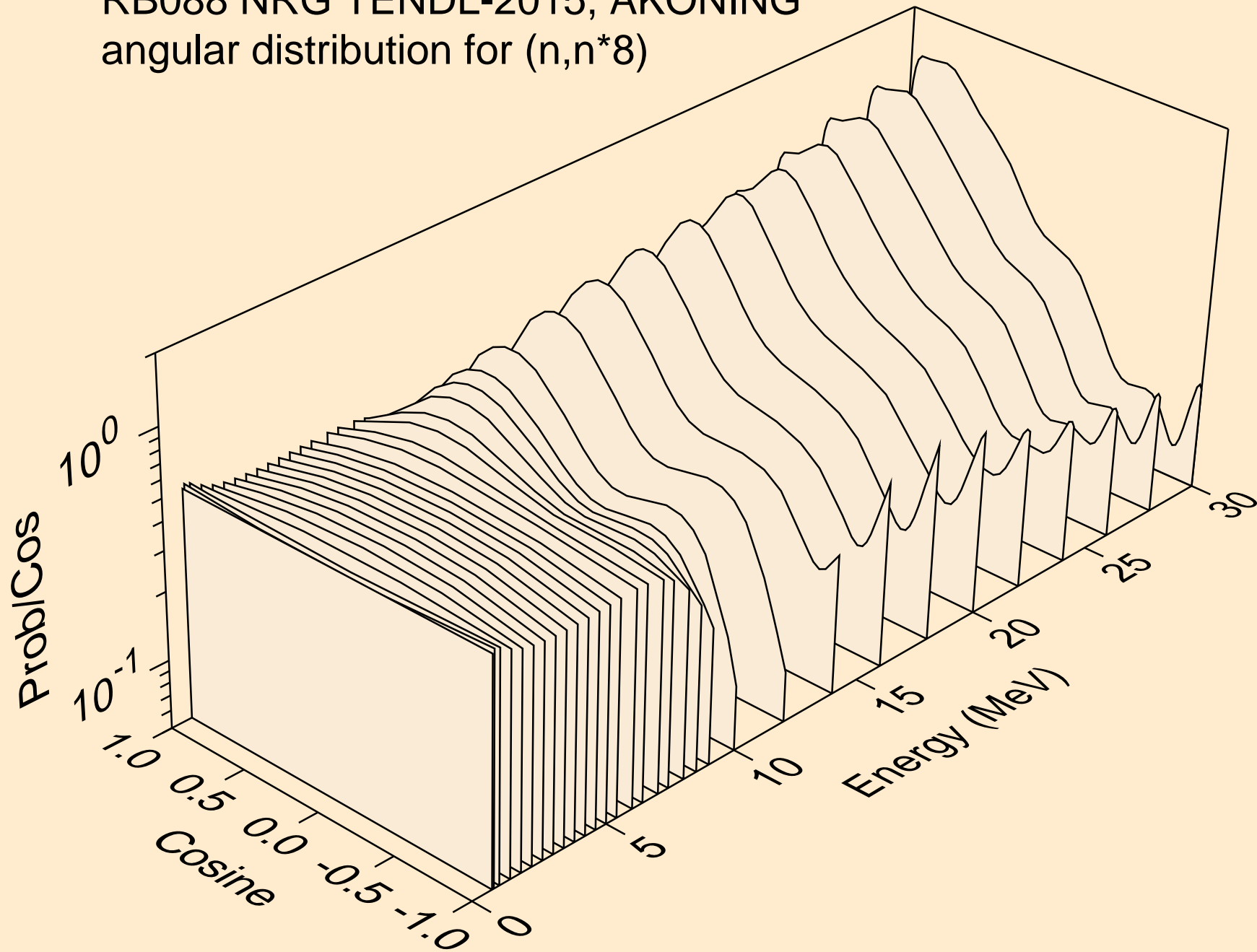
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



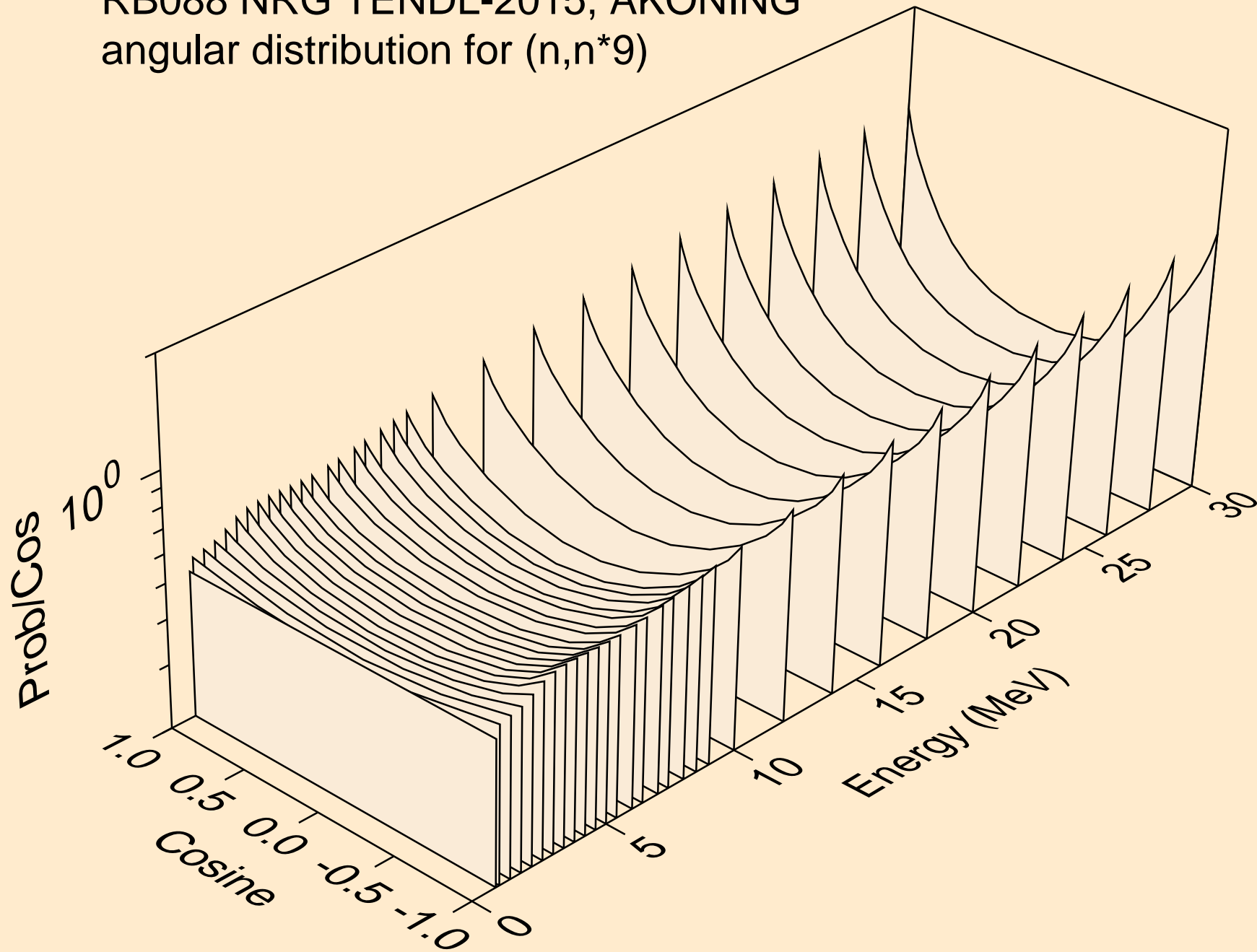
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



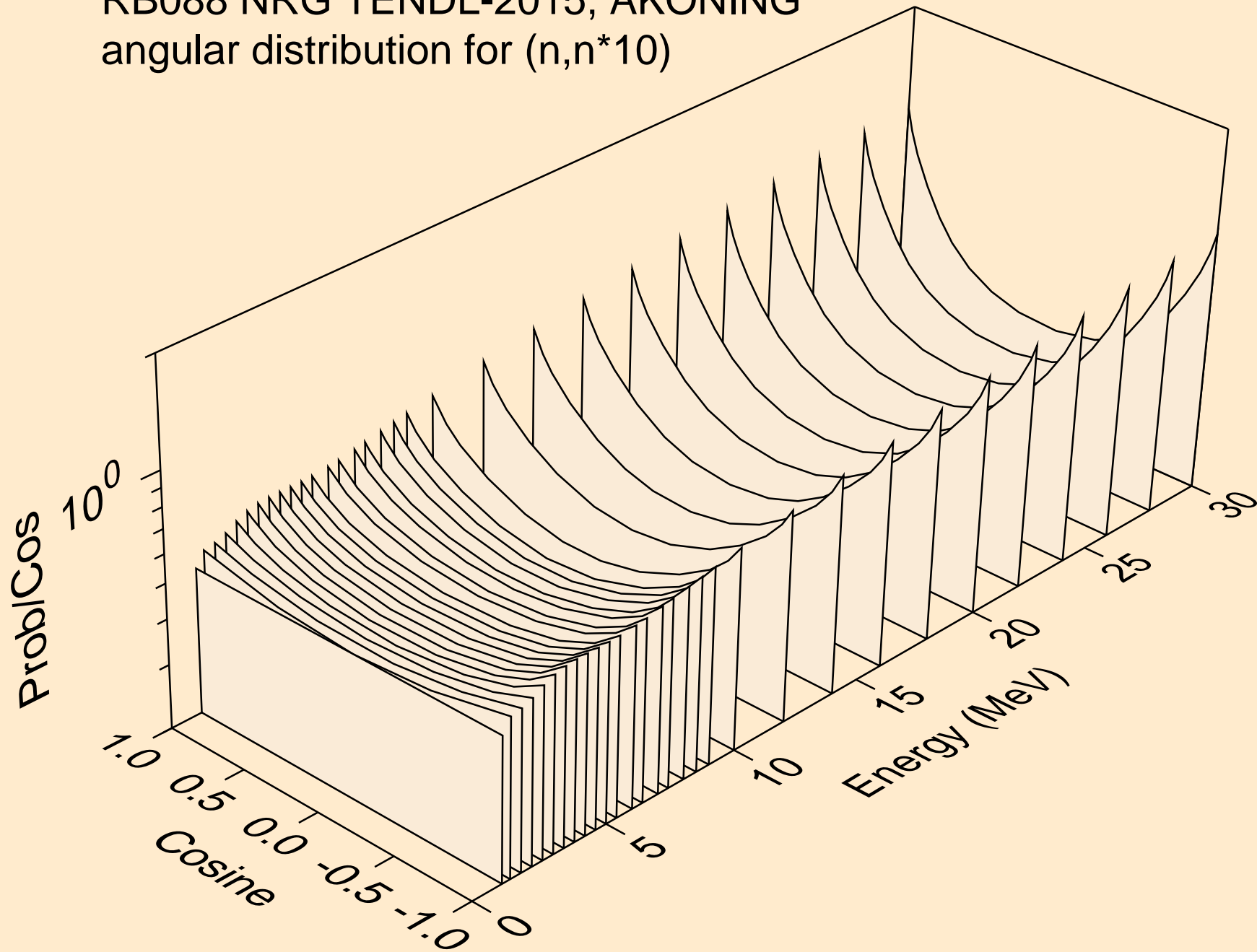
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



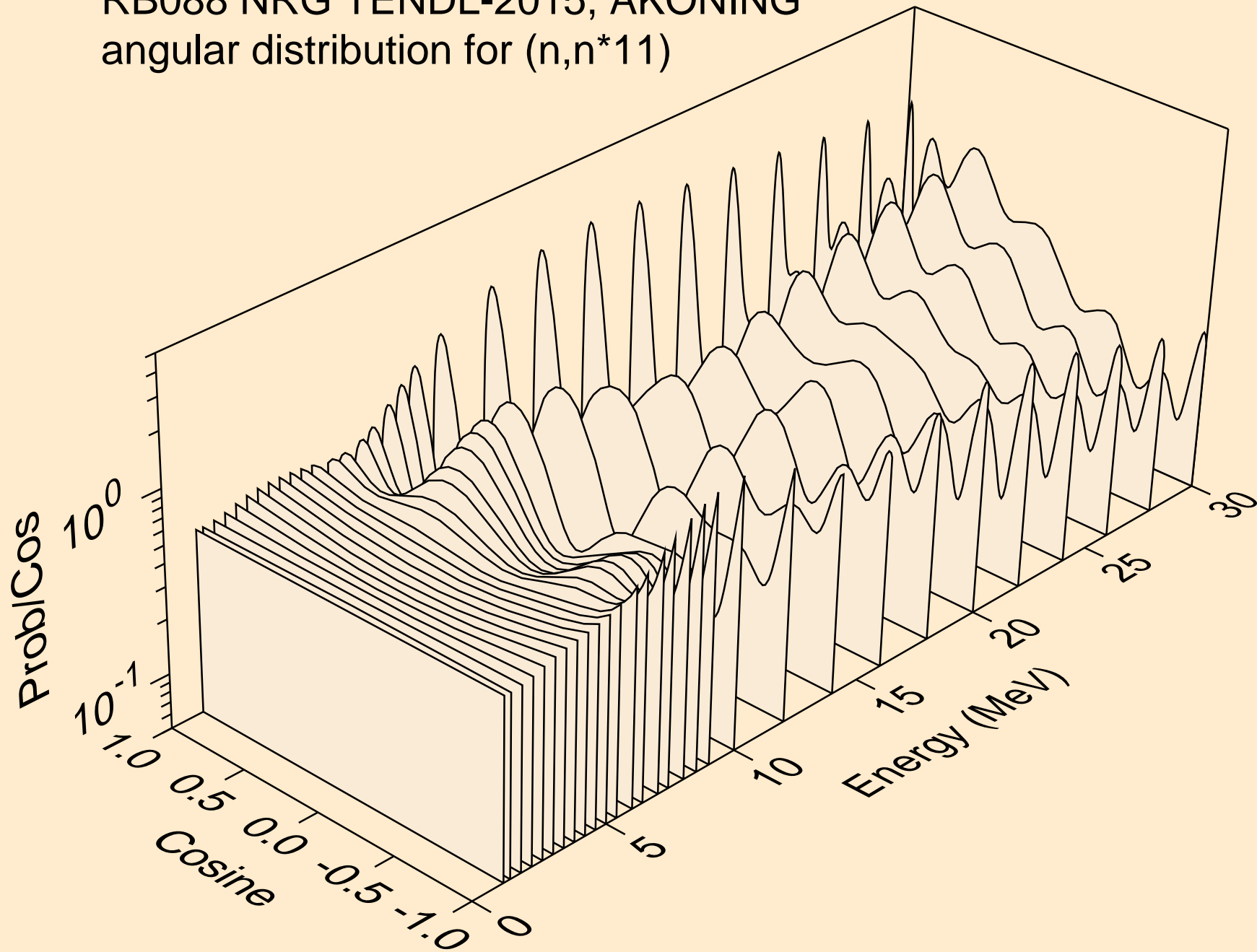
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



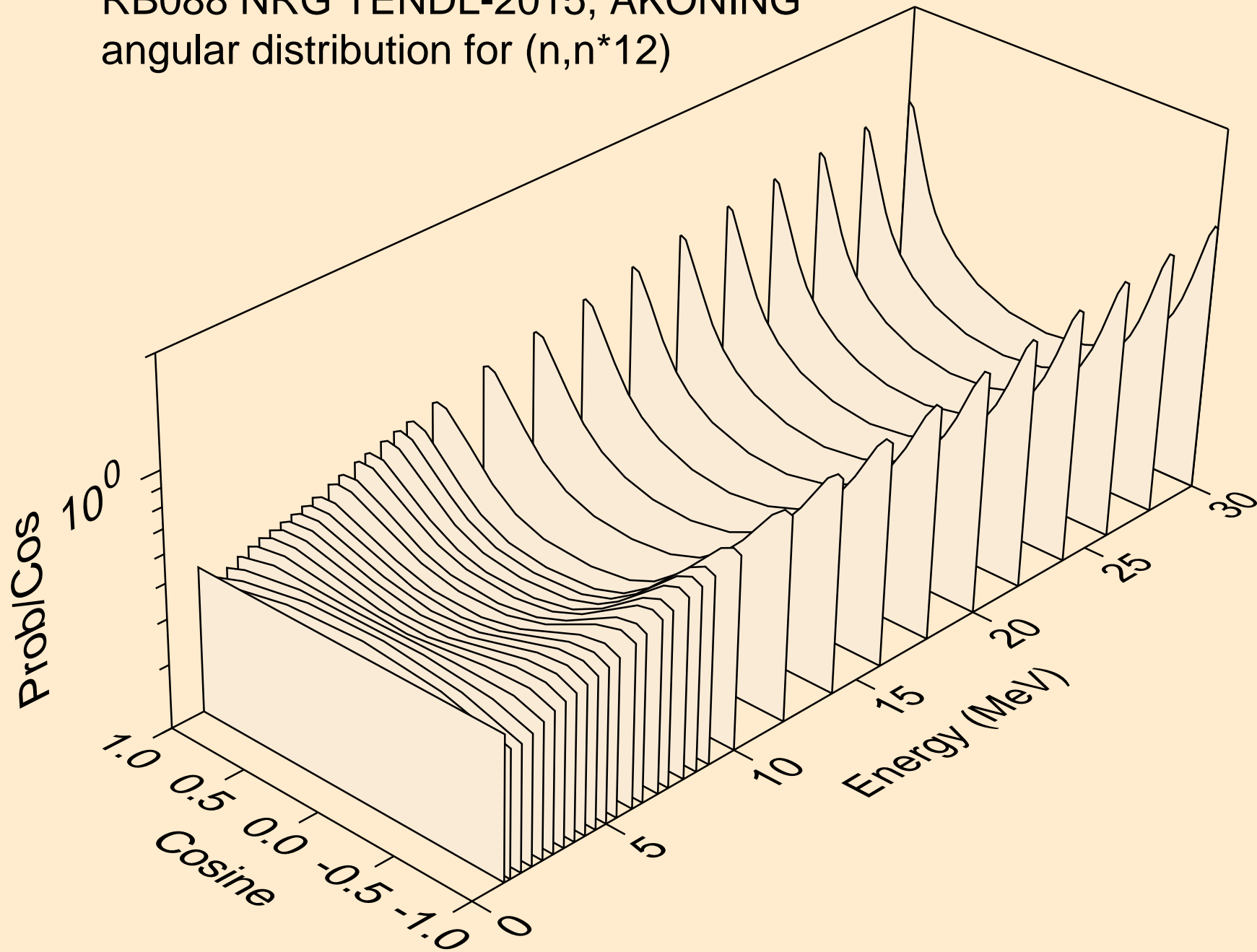
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



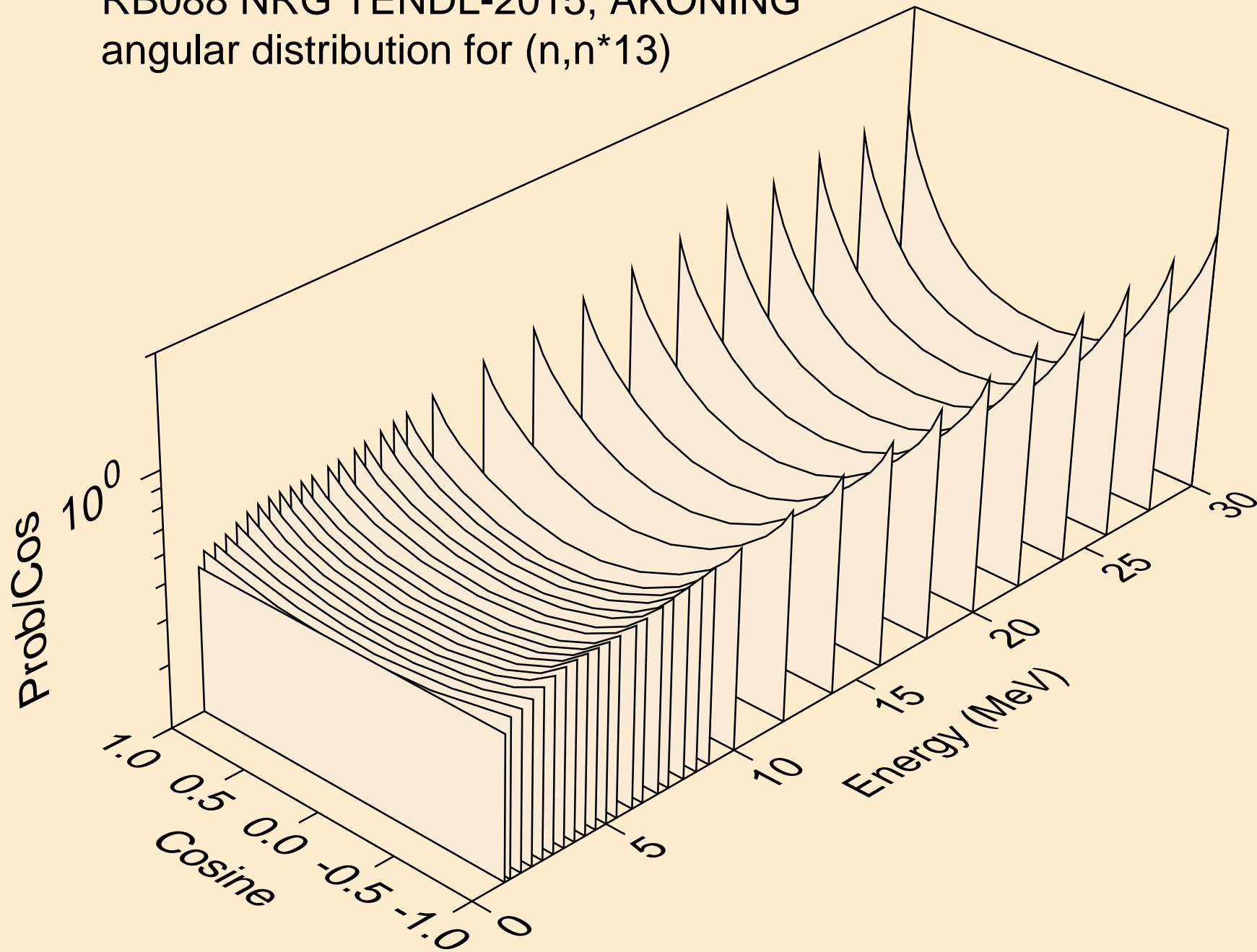
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



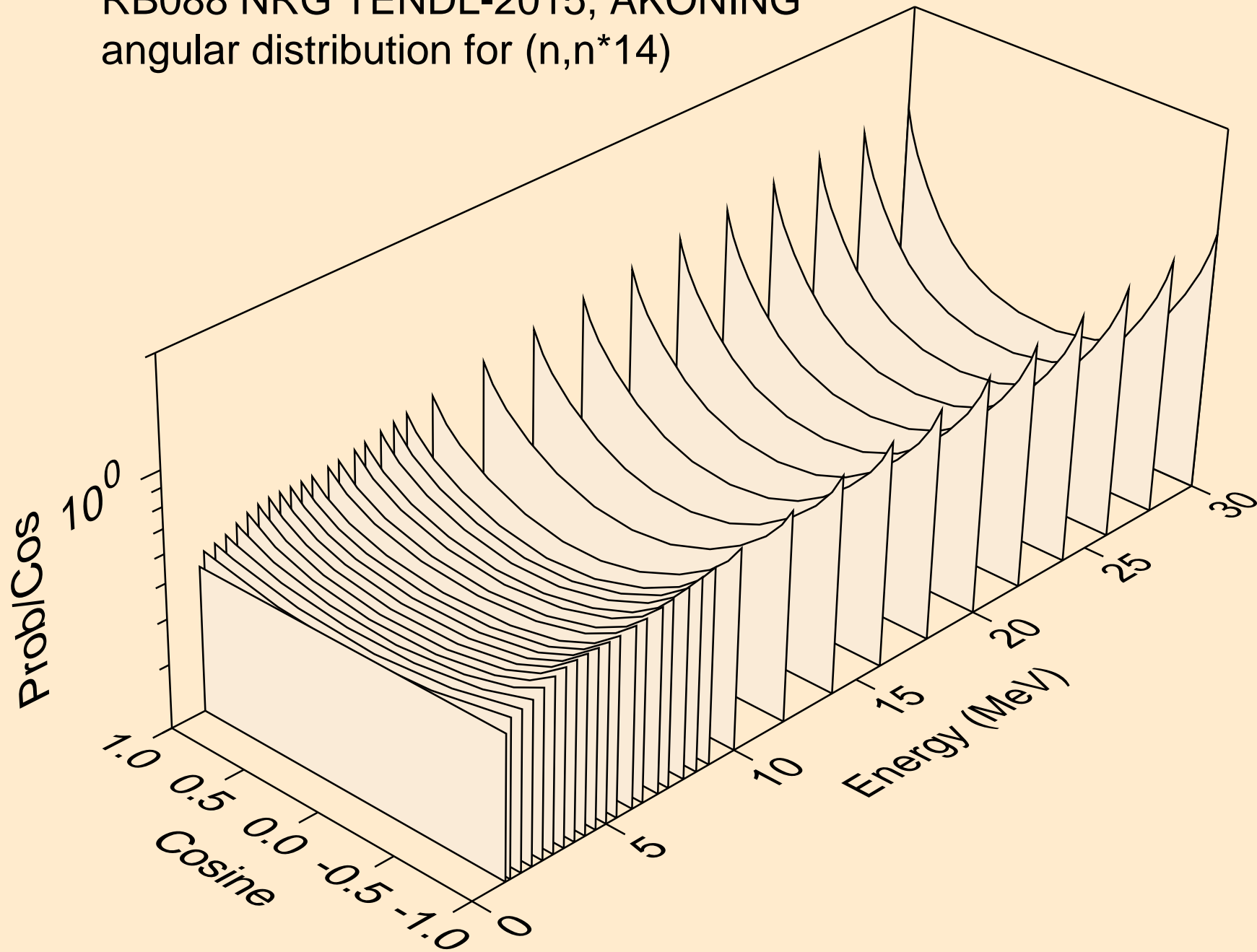
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angular distribution for (n,n\*12)



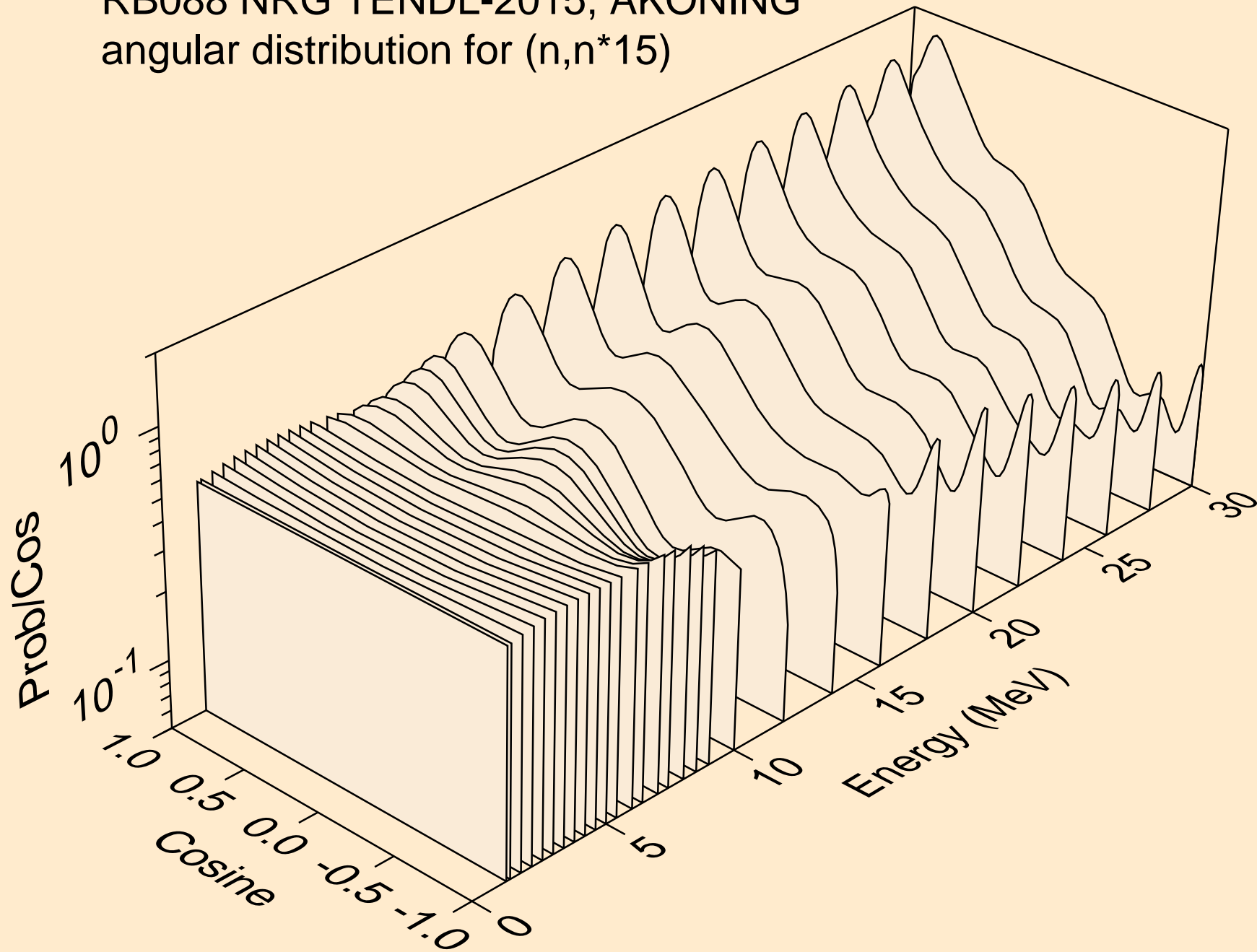
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angular distribution for (n,n\*13)



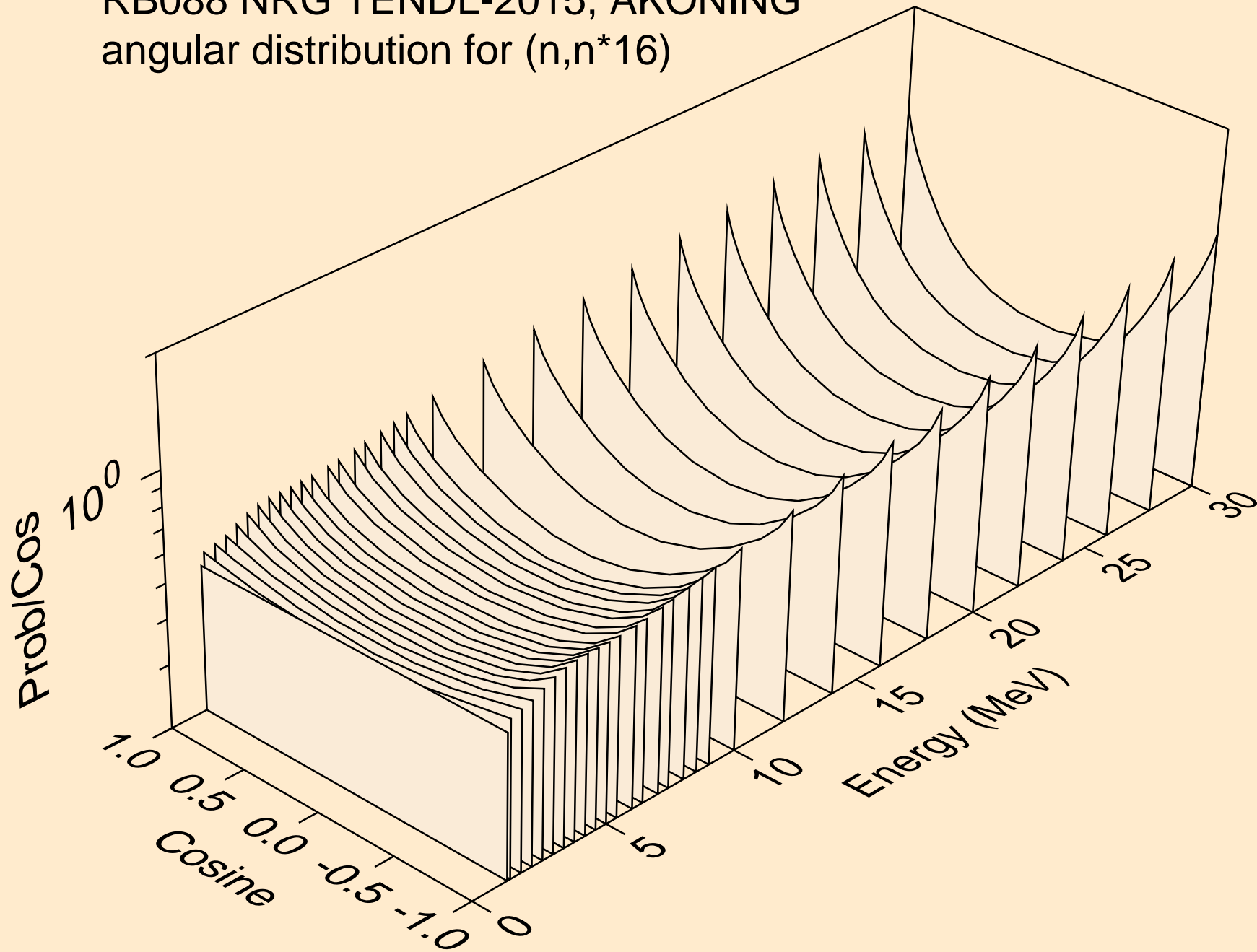
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angular distribution for (n,n\*14)



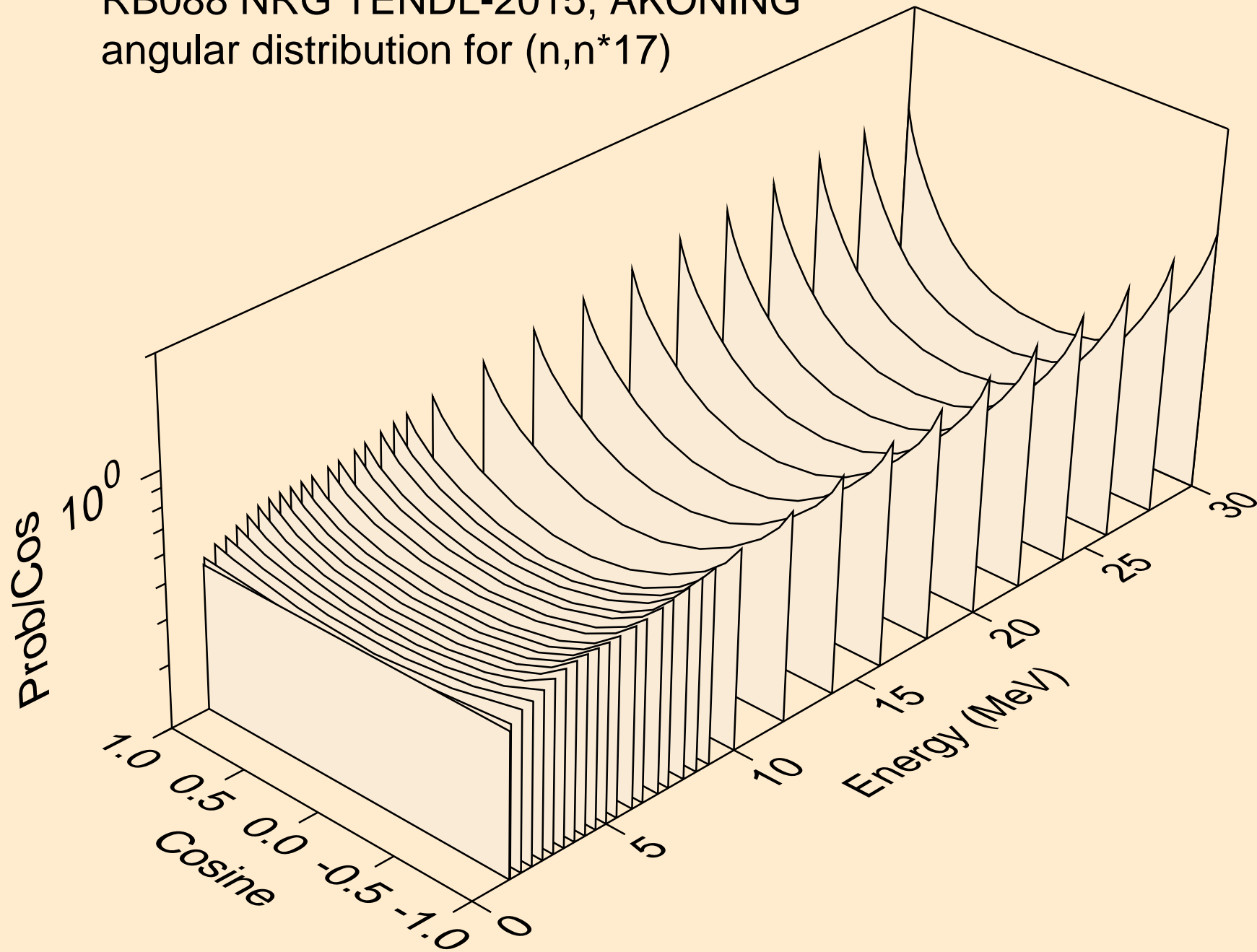
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angular distribution for (n,n\*15)



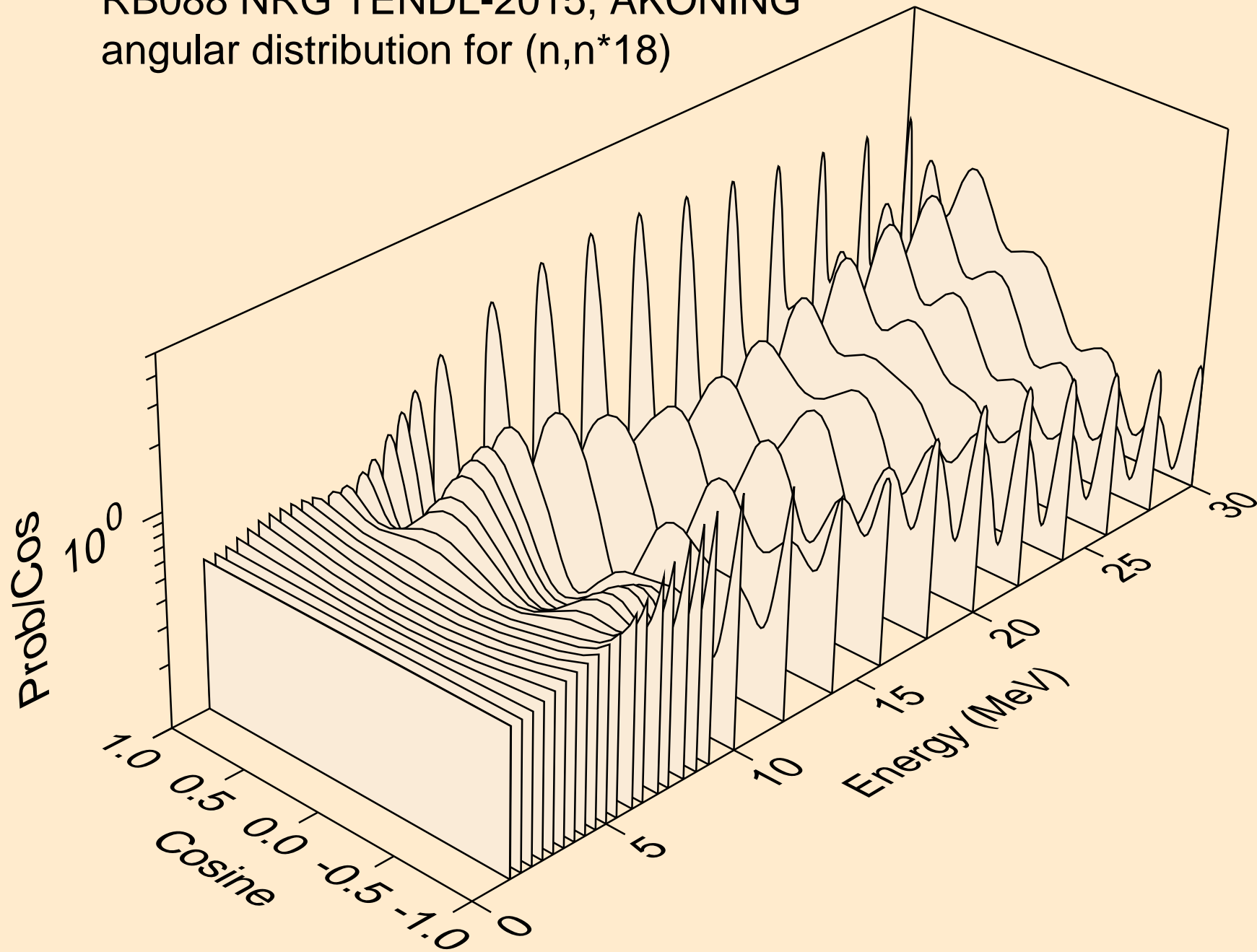
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



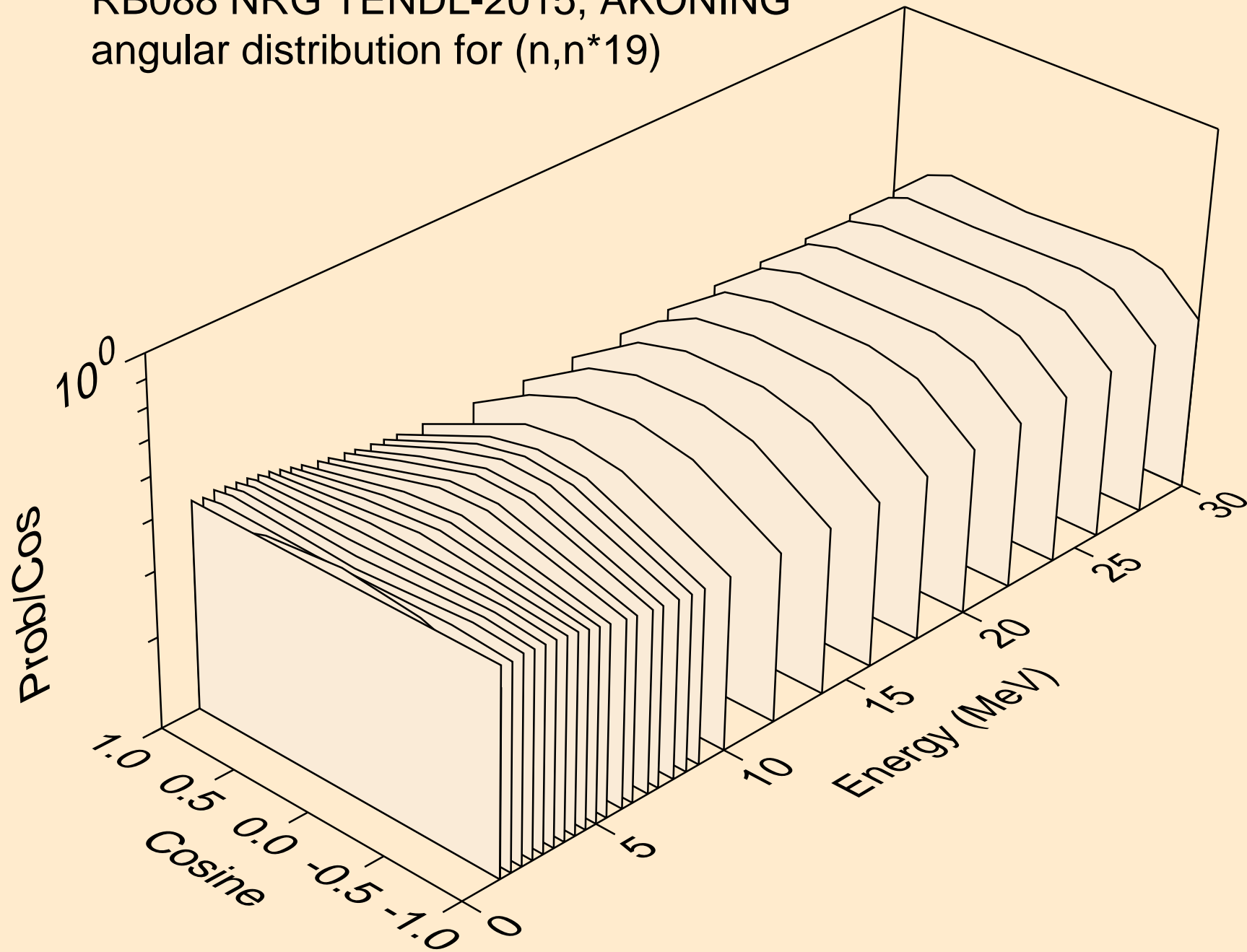
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



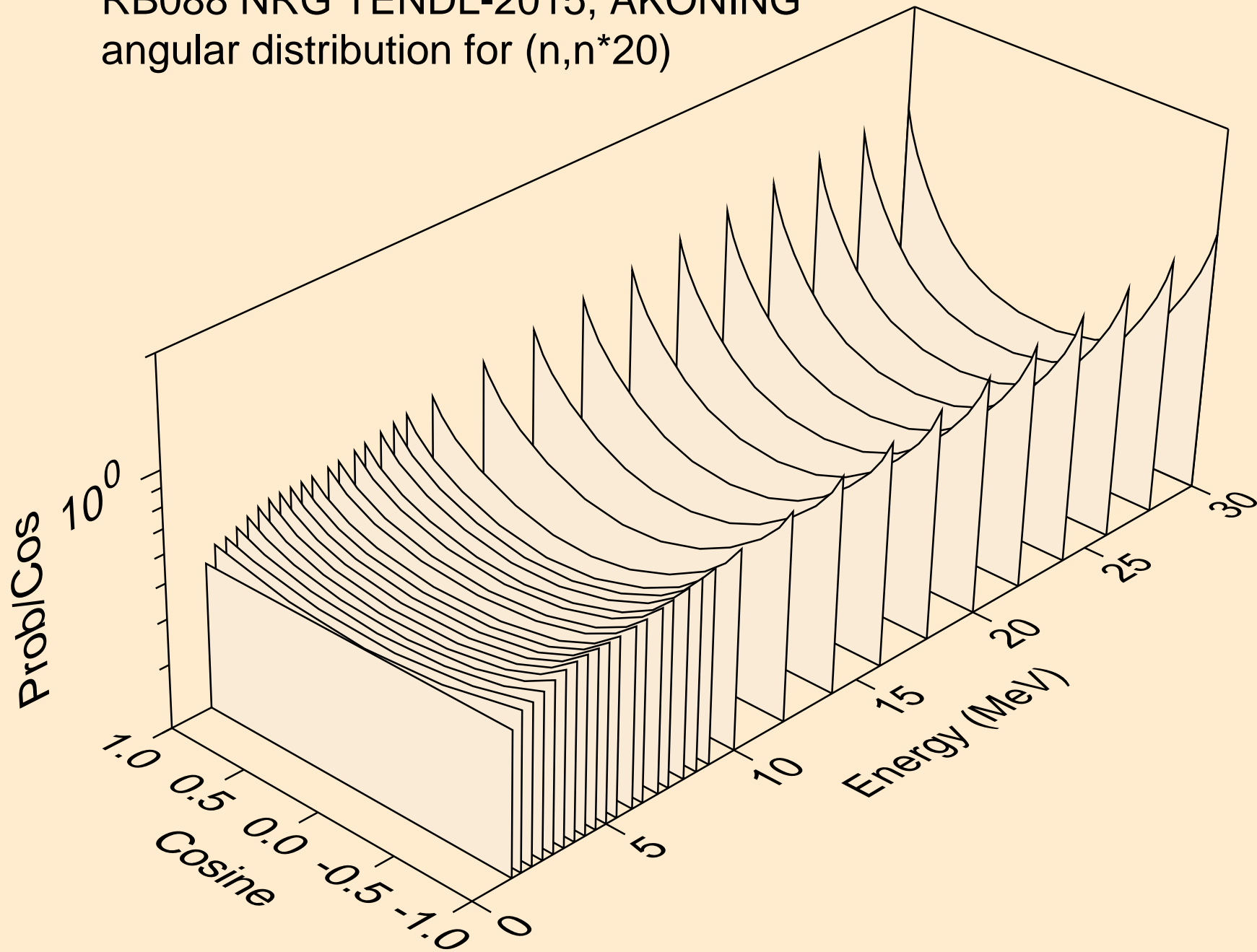
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angular distribution for (n,n\*18)



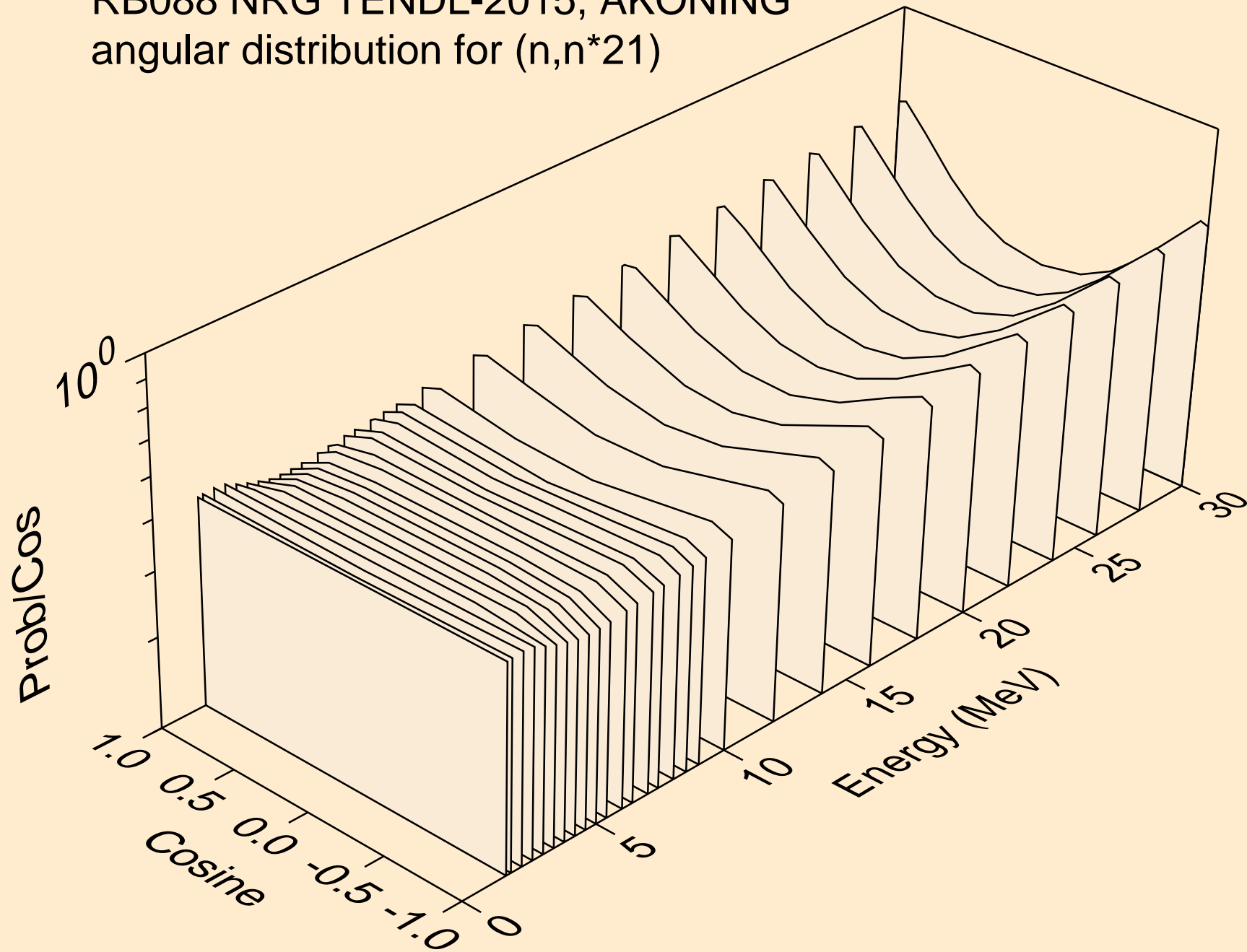
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angular distribution for (n,n\*19)



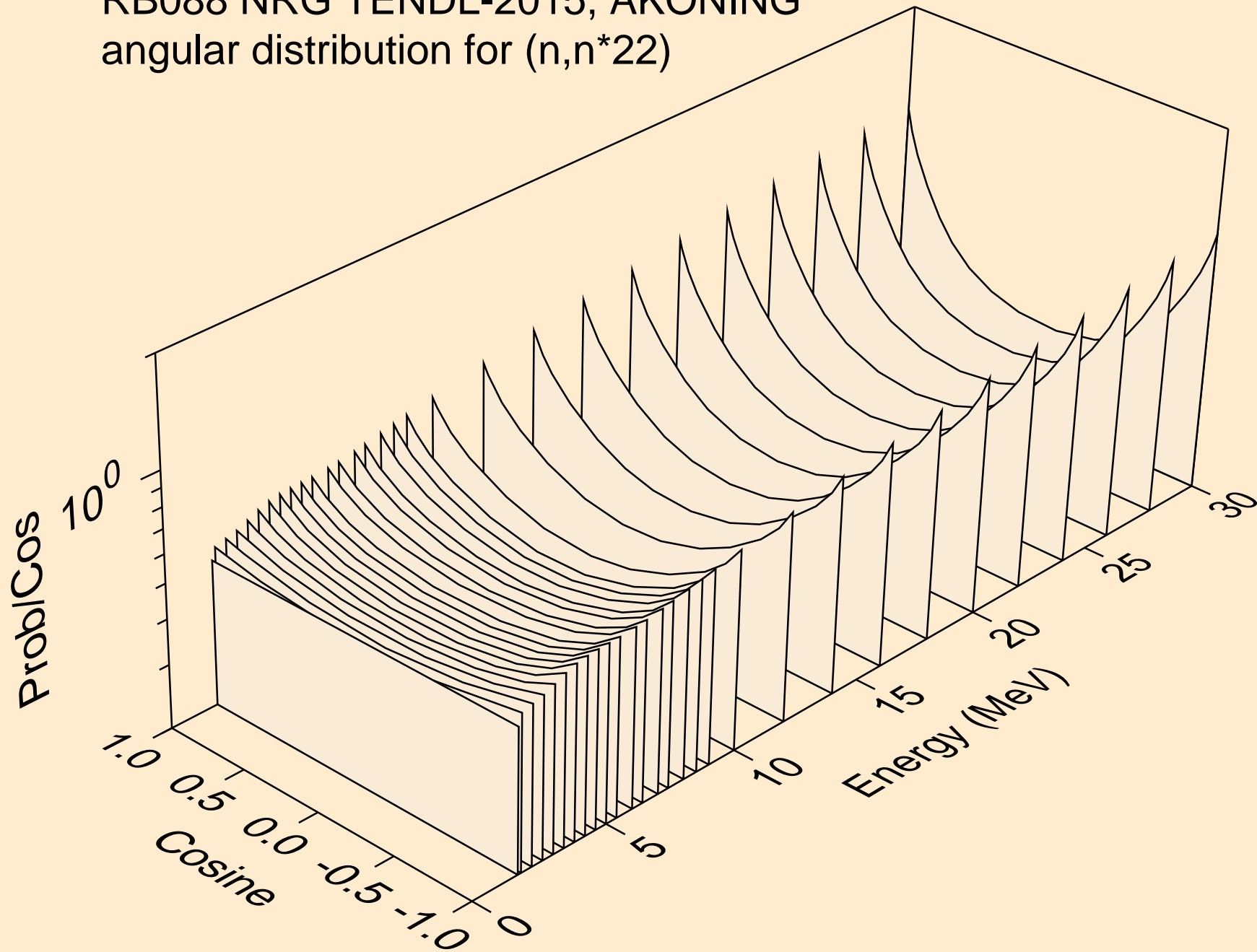
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angular distribution for (n,n\*20)



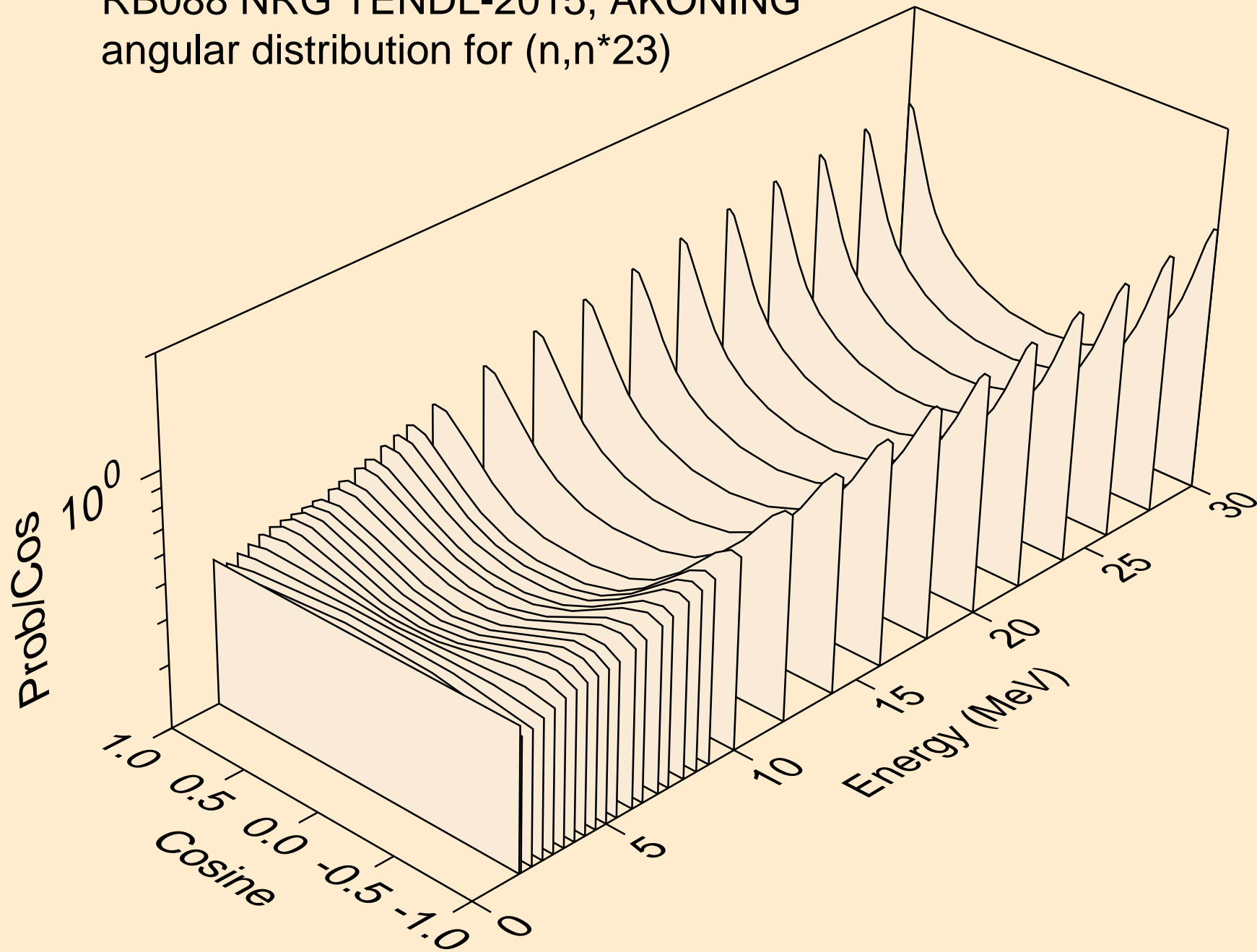
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angular distribution for (n,n\*21)



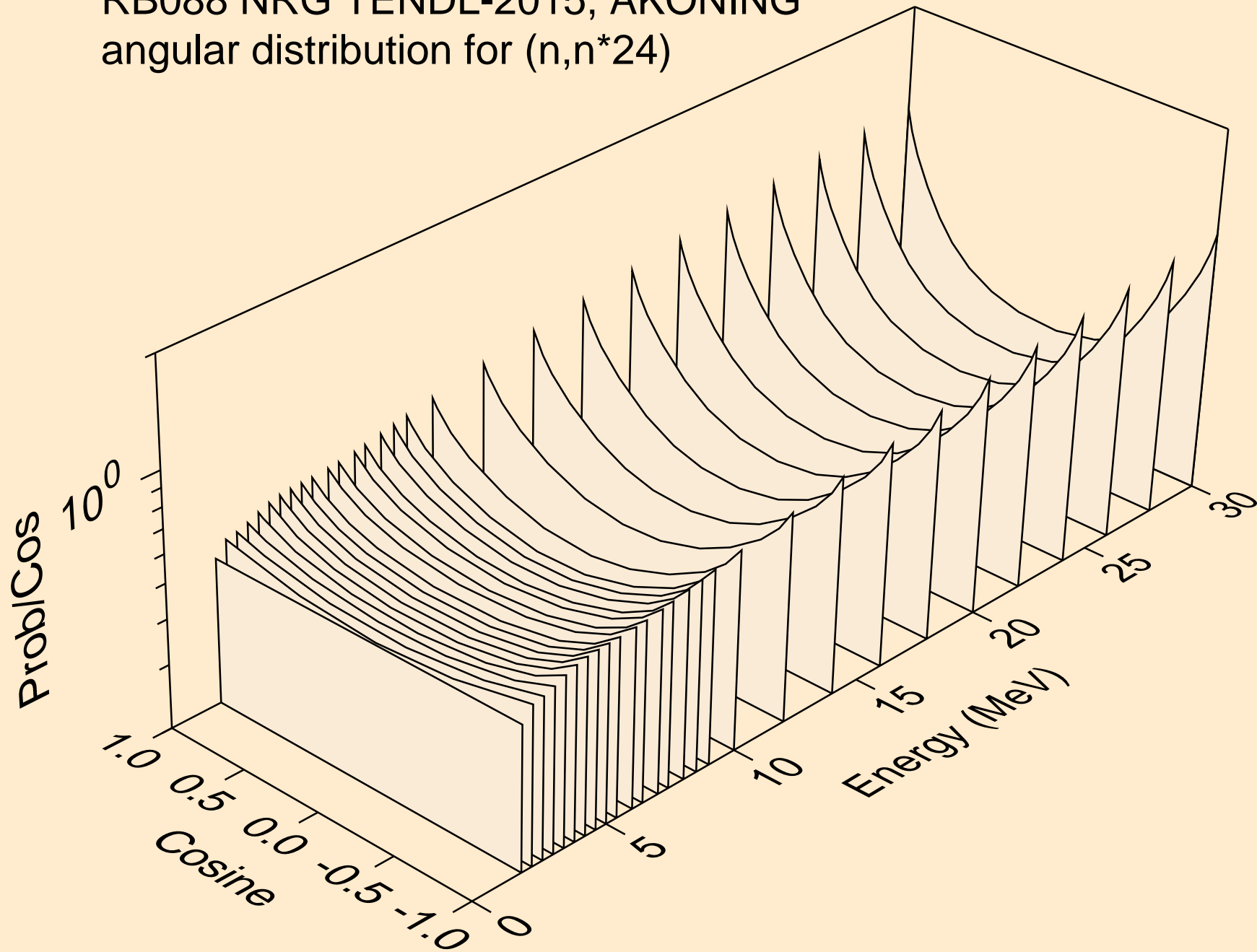
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



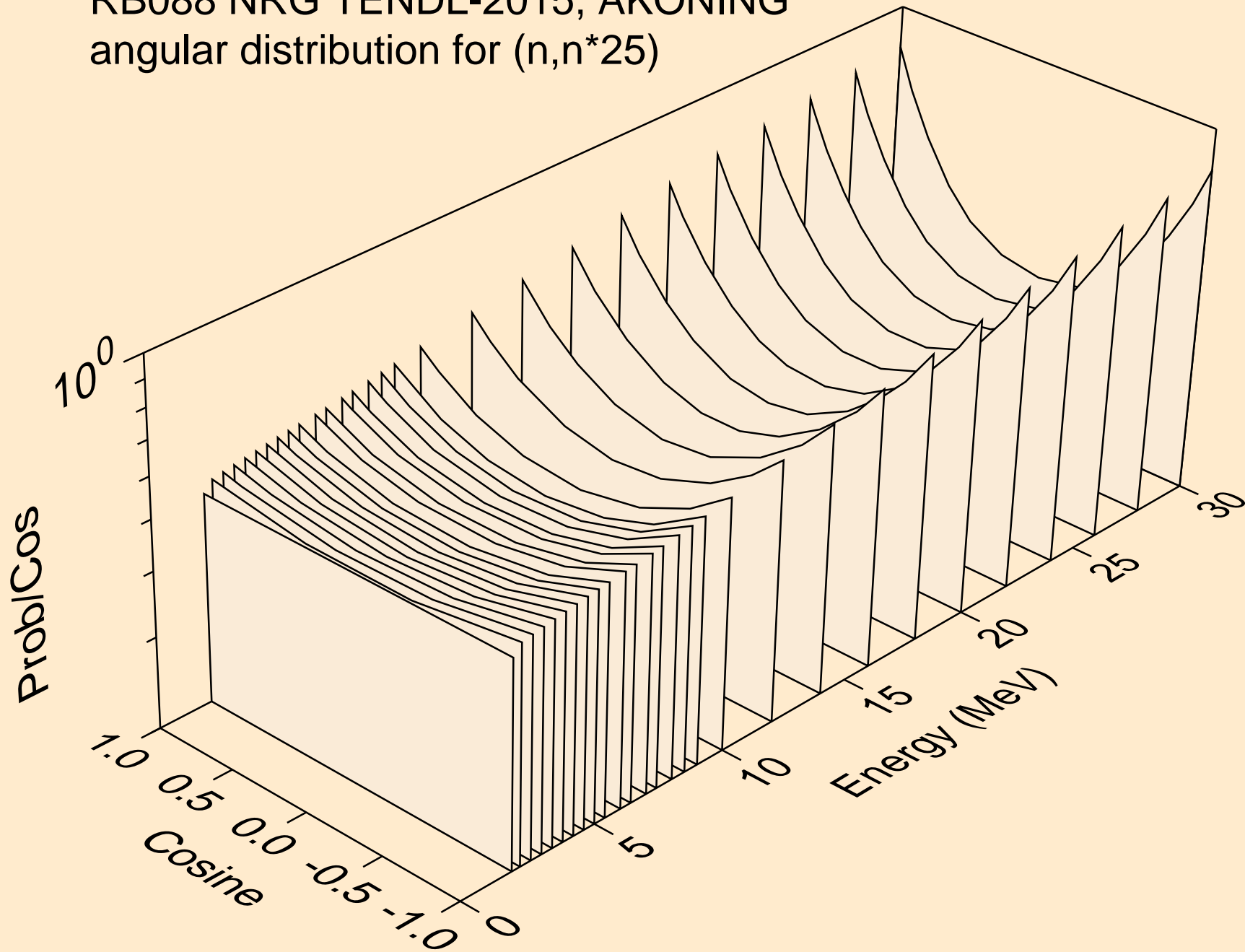
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angular distribution for (n,n\*23)



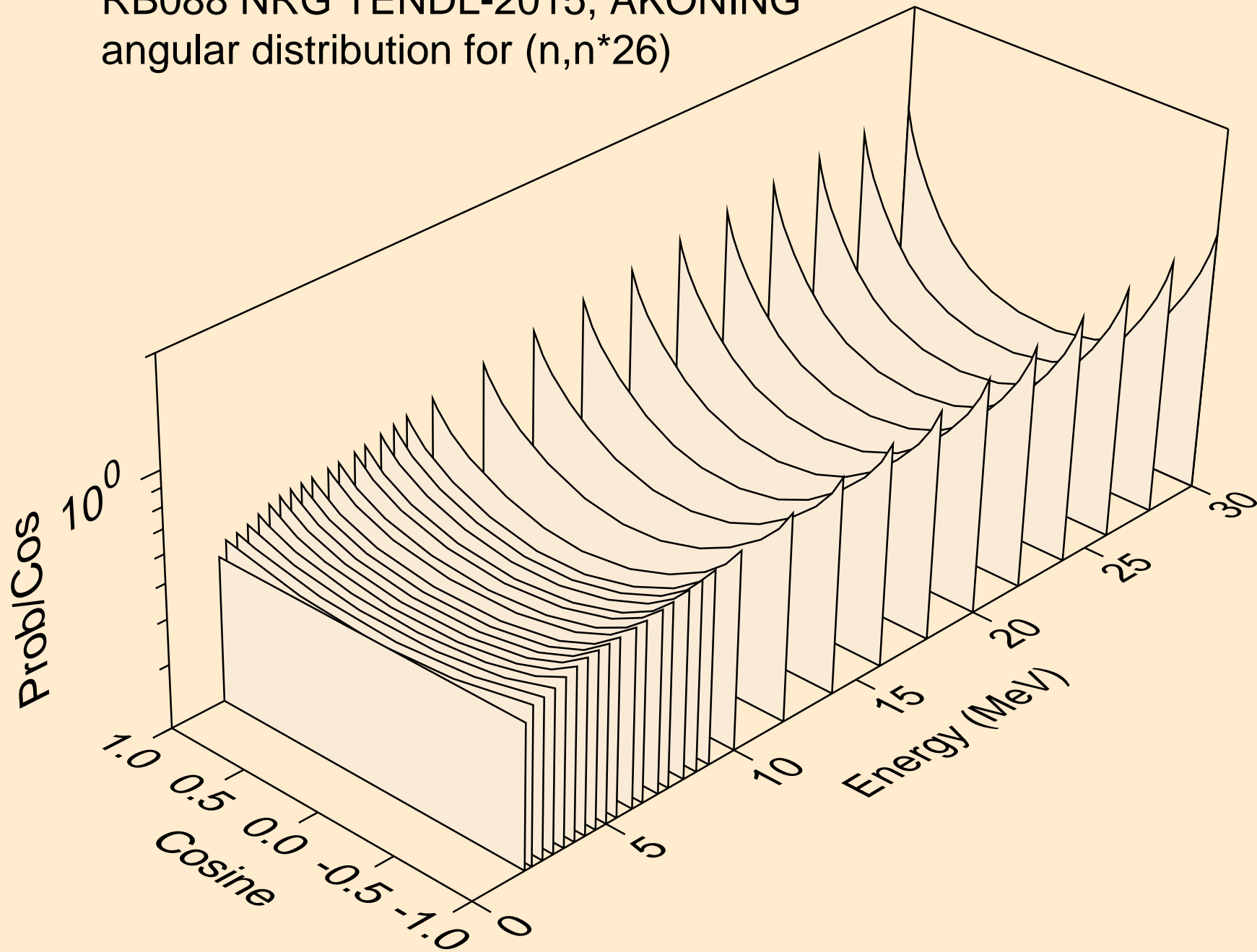
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



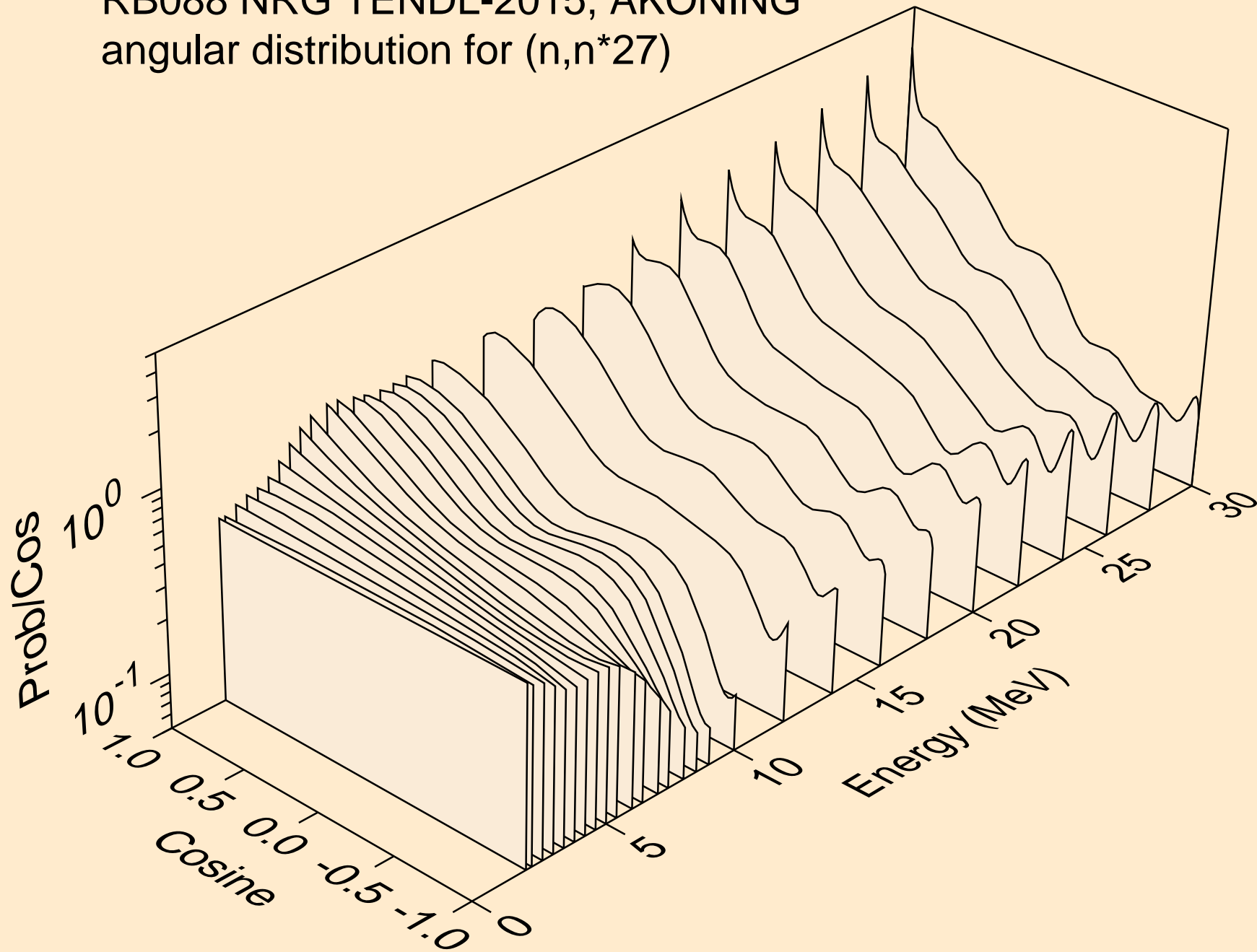
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angular distribution for (n,n\*25)



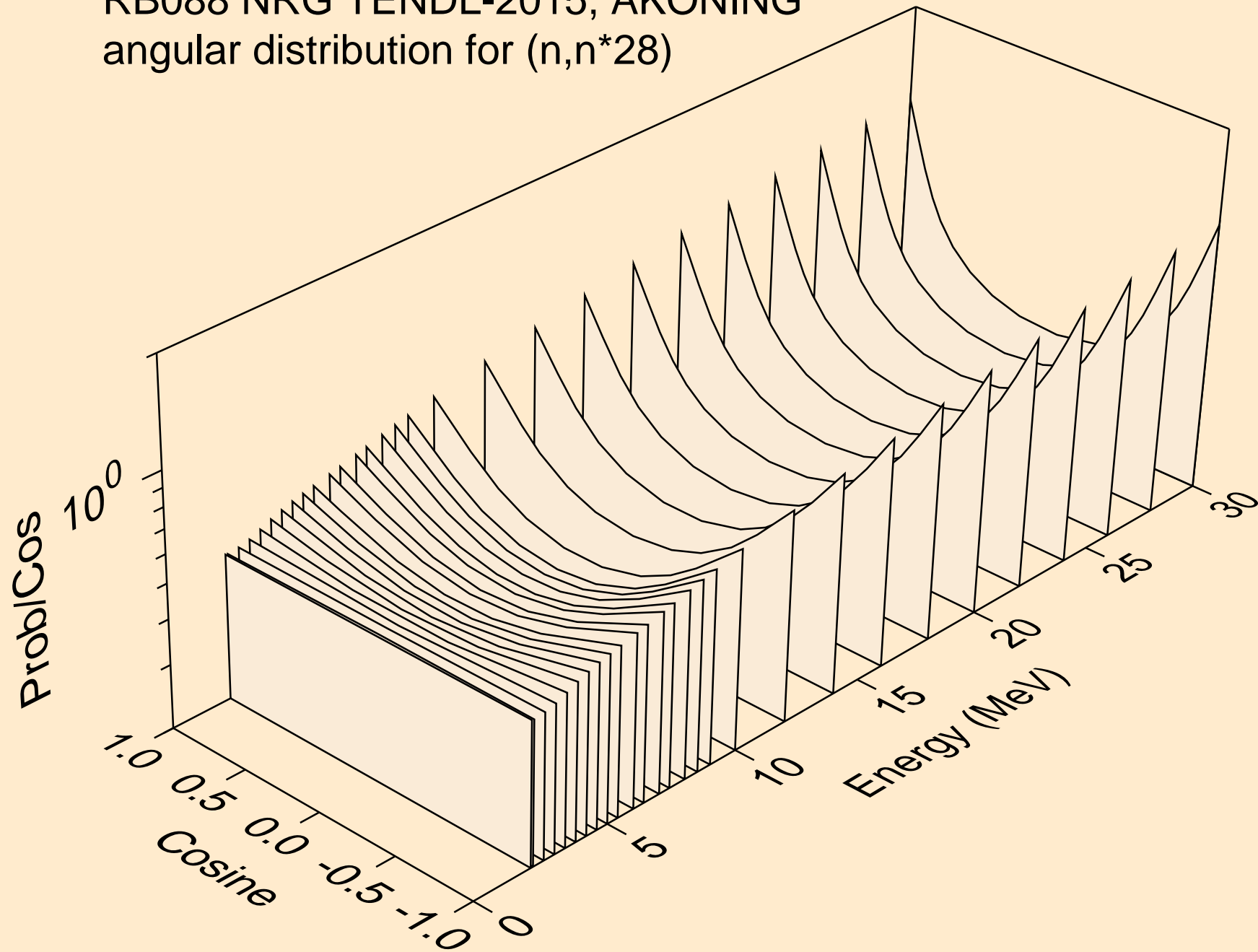
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angular distribution for (n,n\*26)



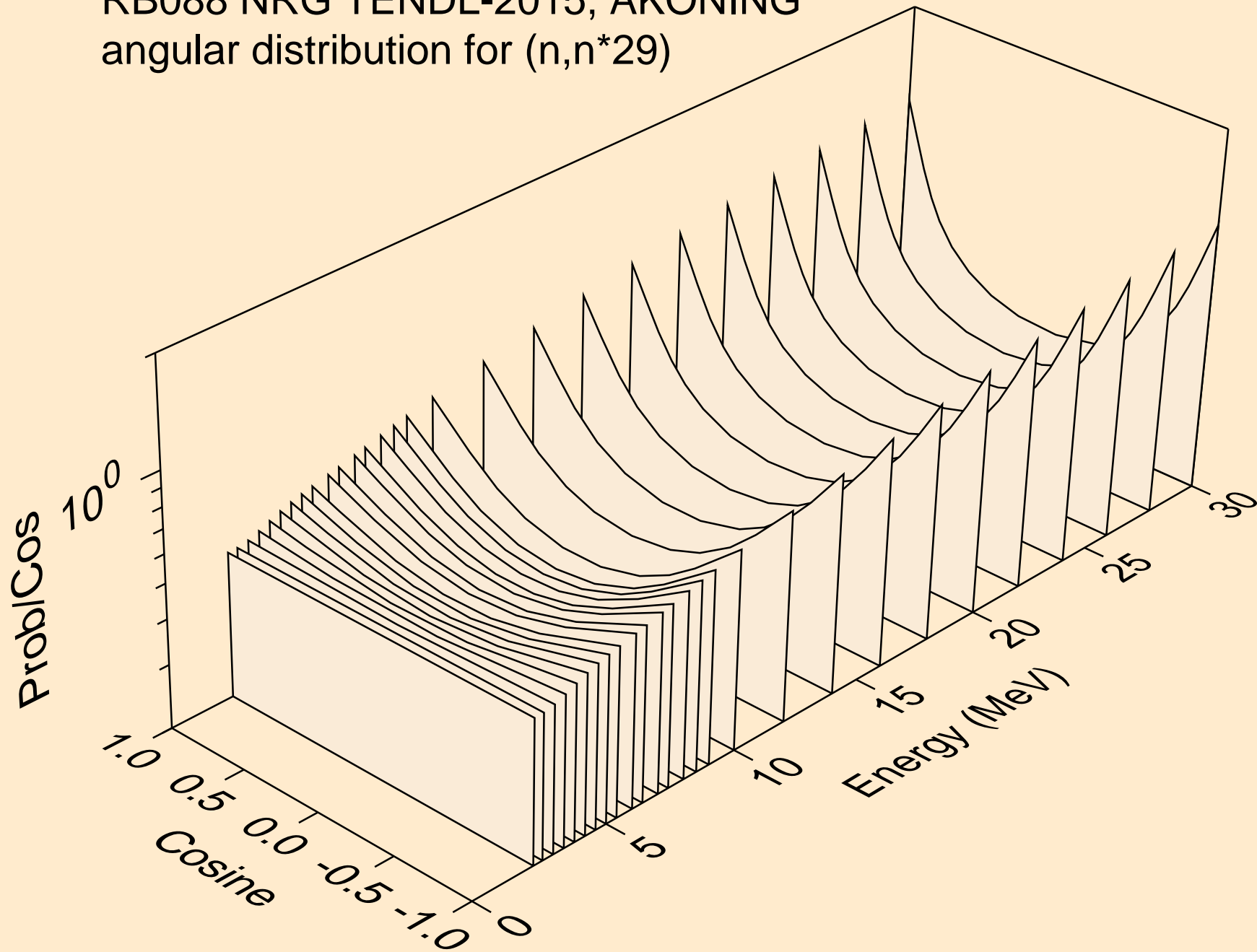
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angular distribution for (n,n\*27)



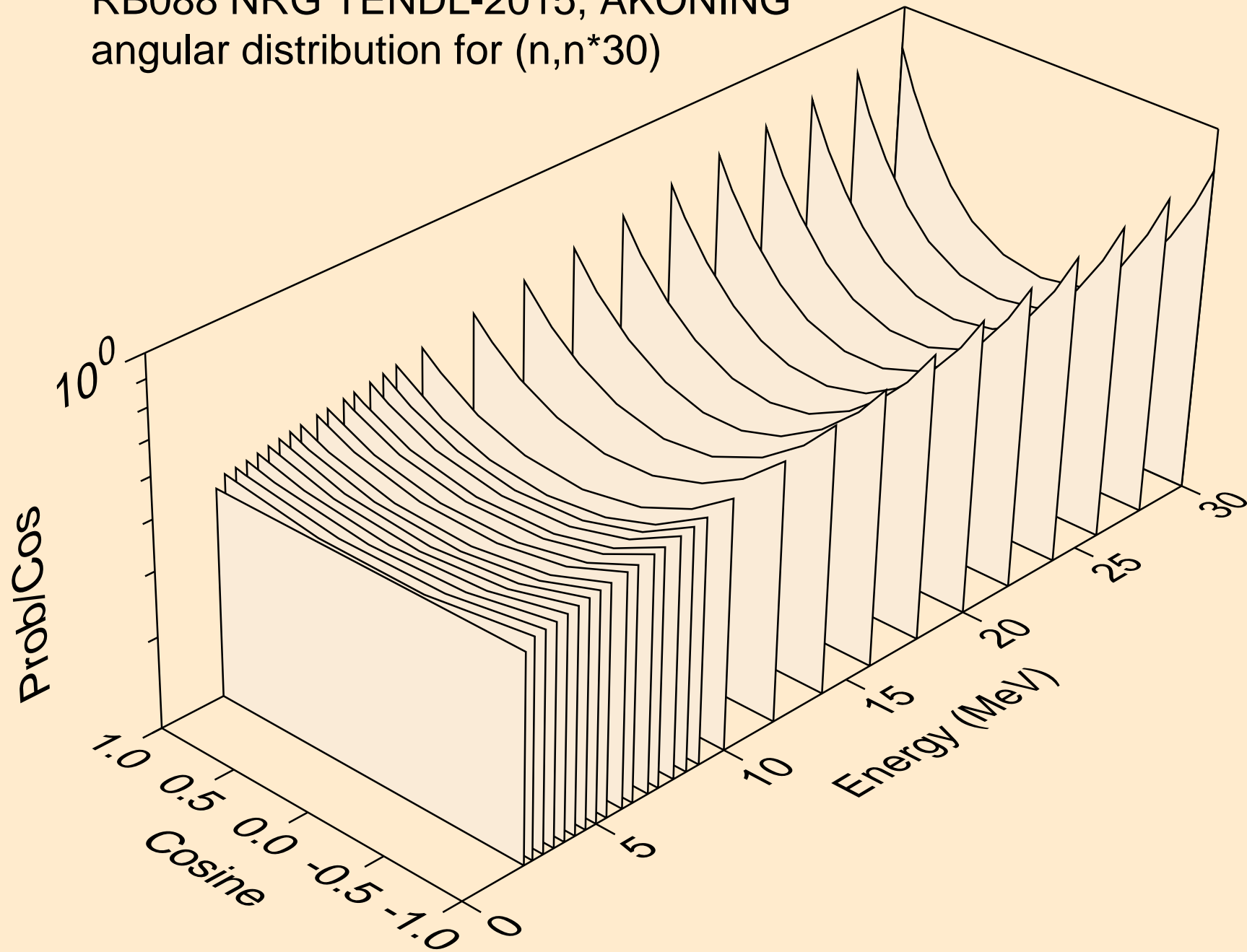
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angular distribution for (n,n\*28)



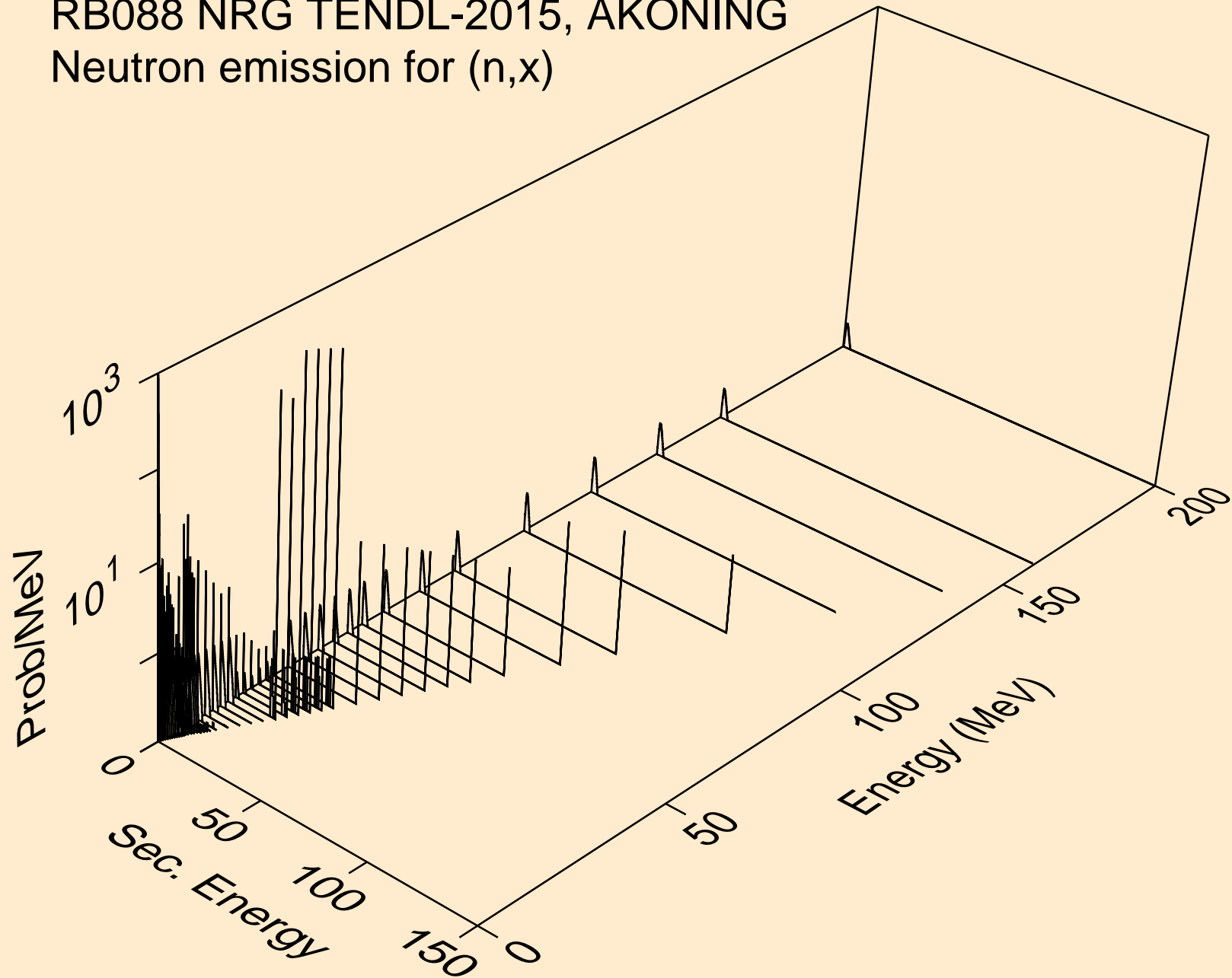
RB088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



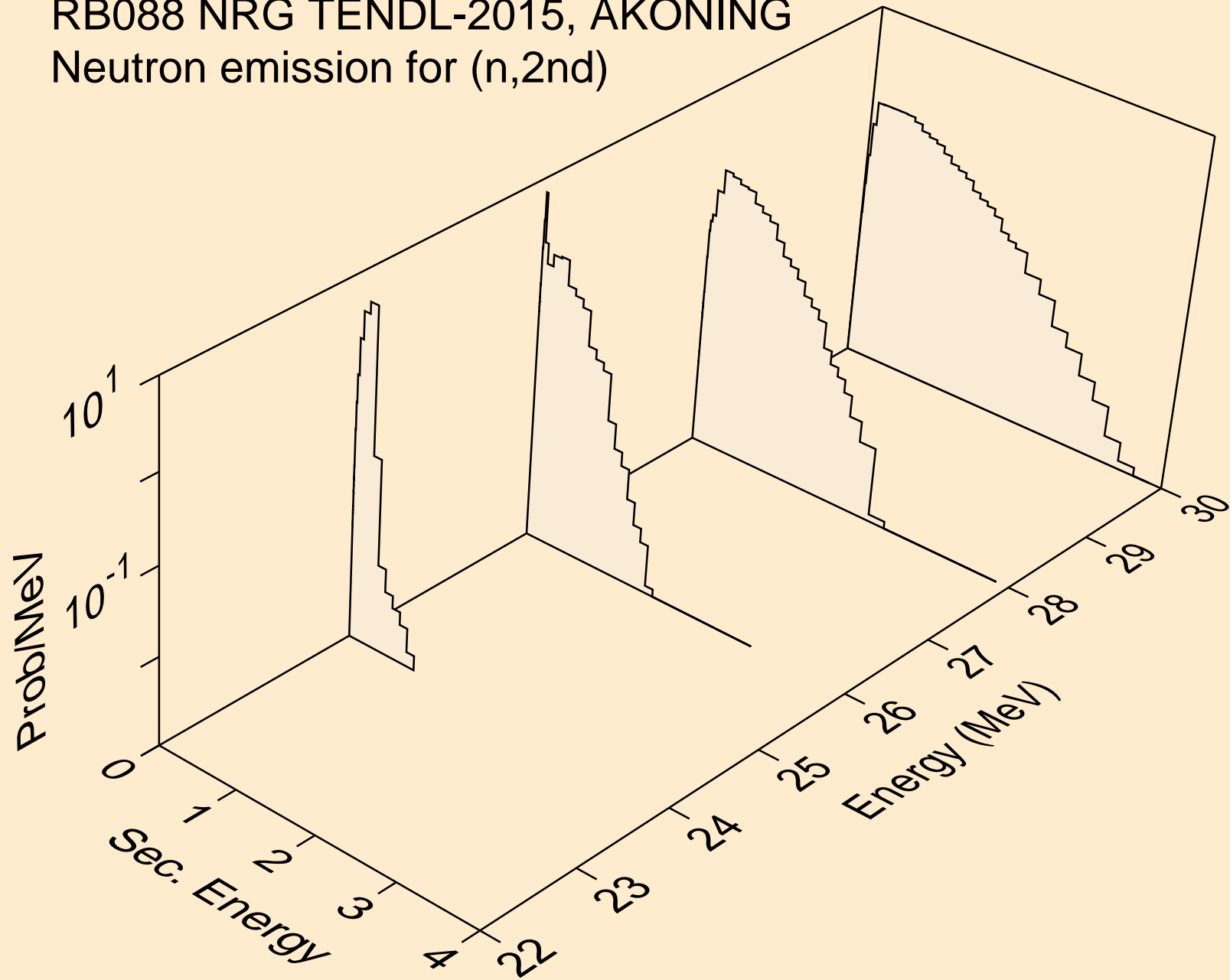
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angular distribution for (n,n\*30)



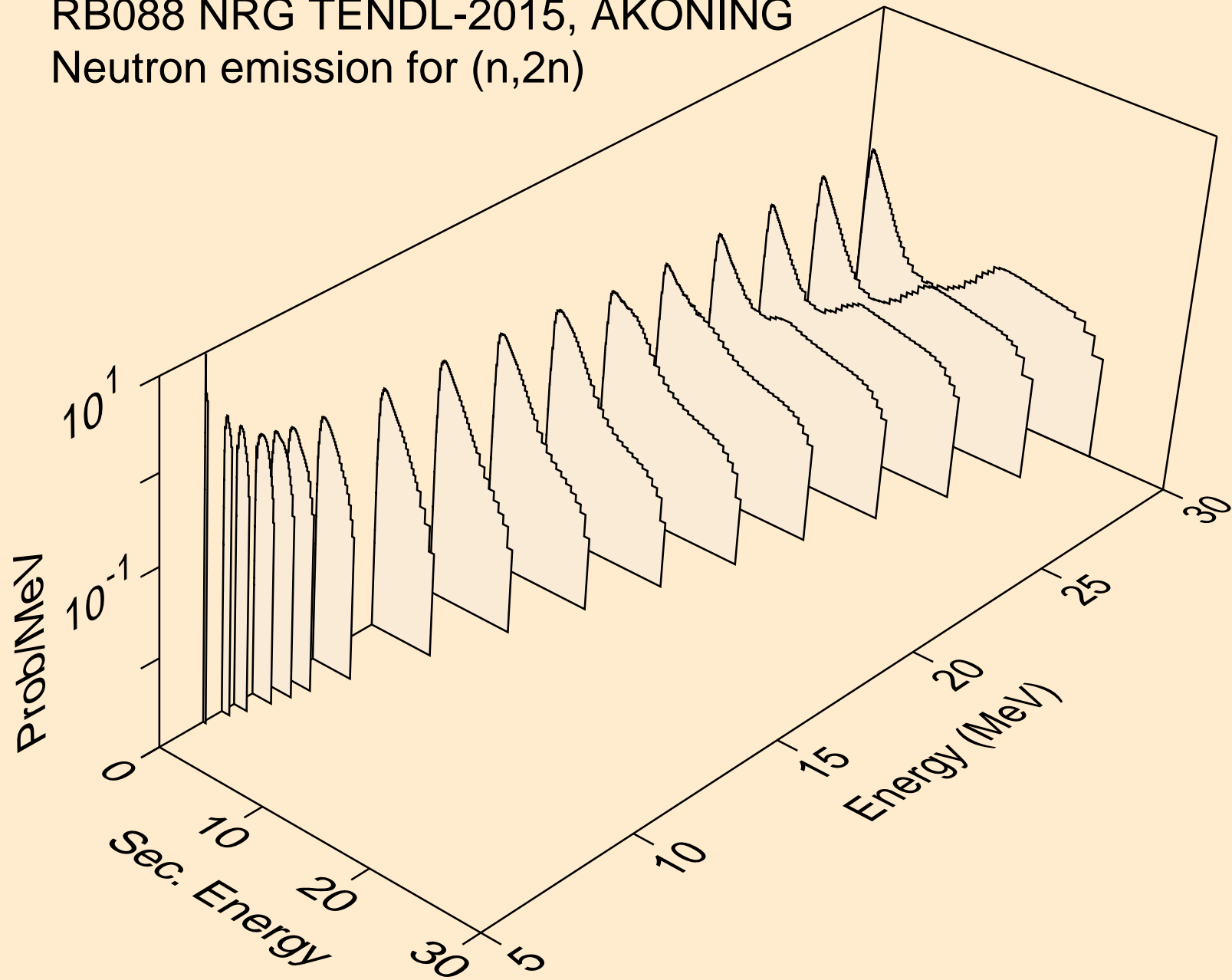
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



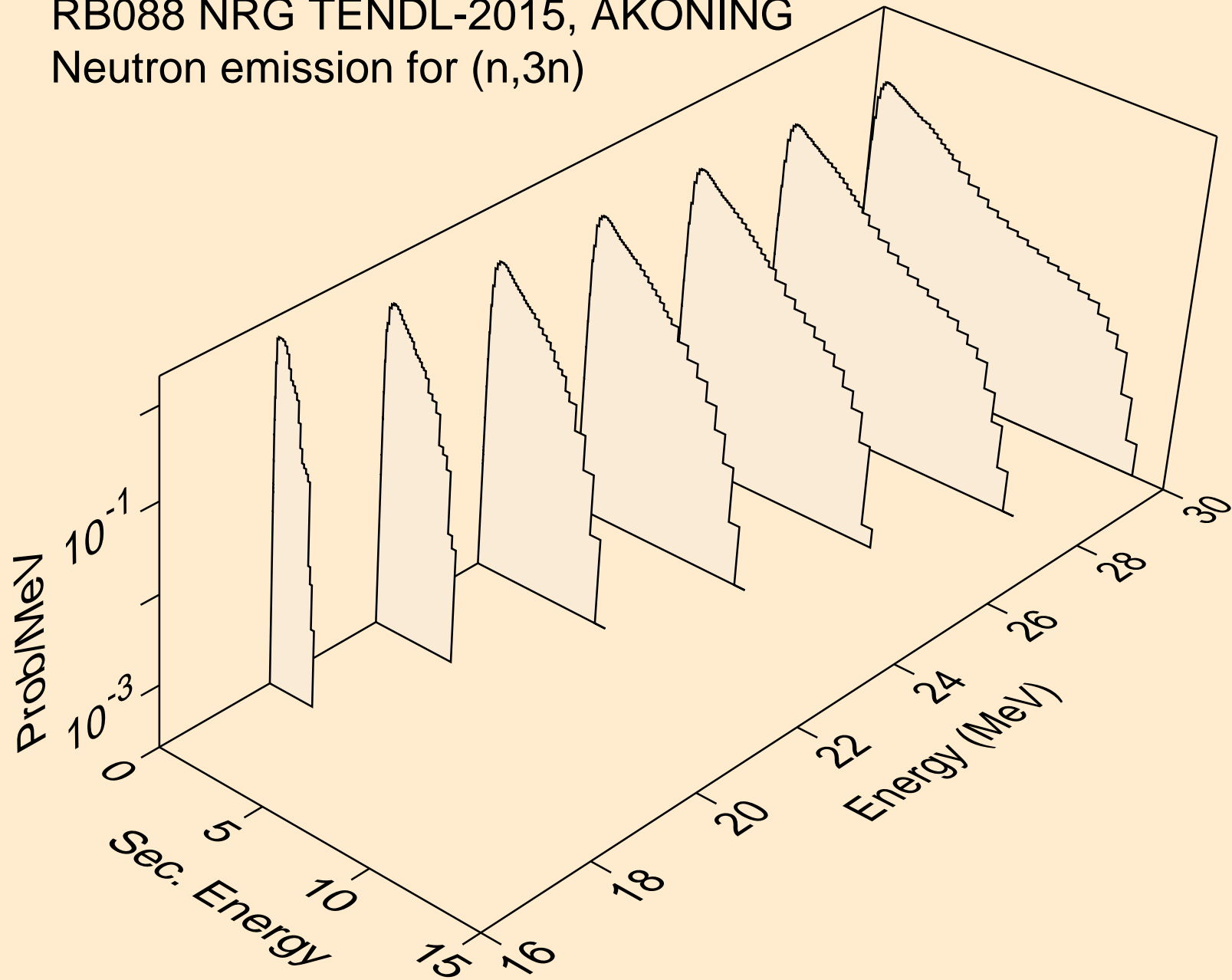
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



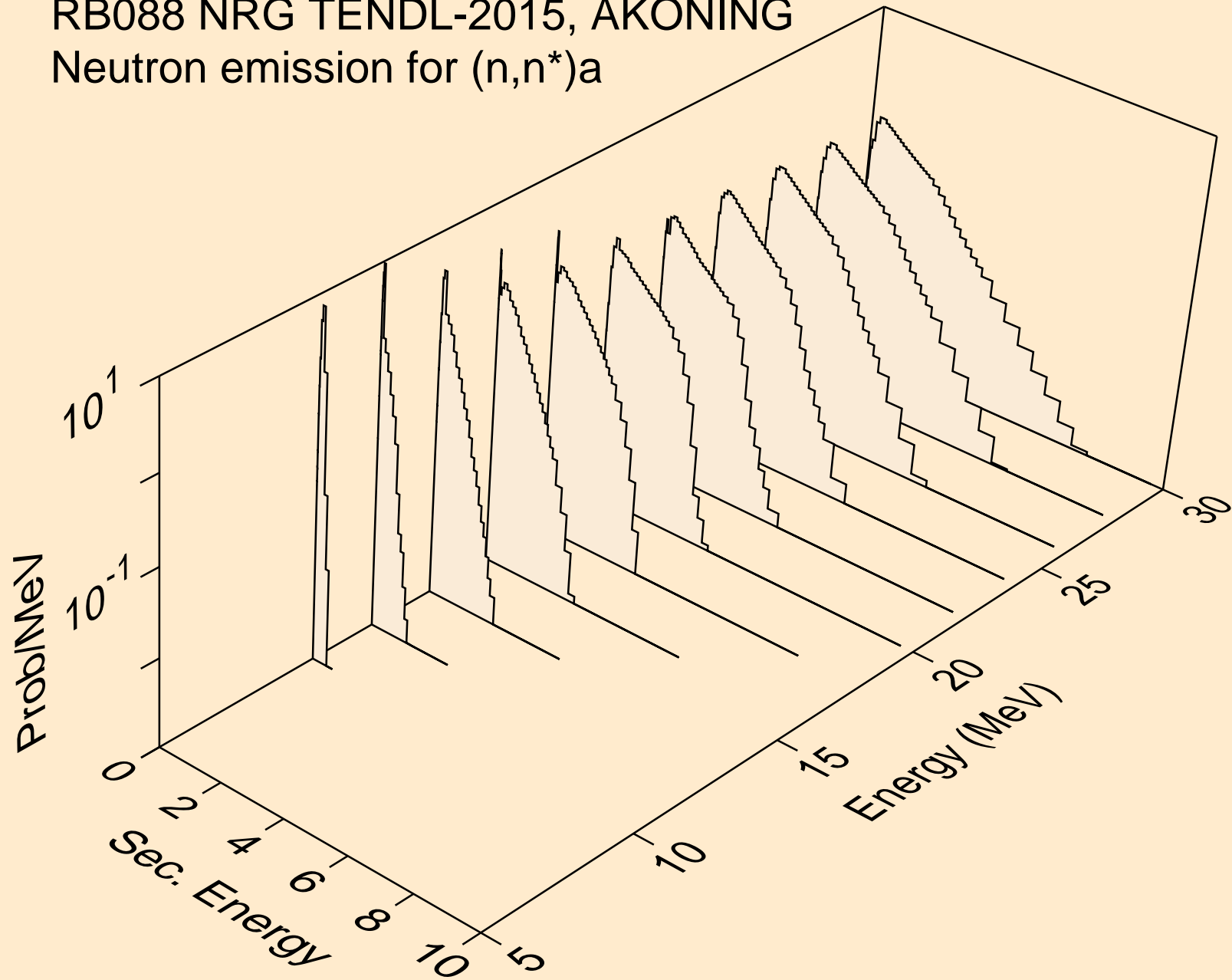
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



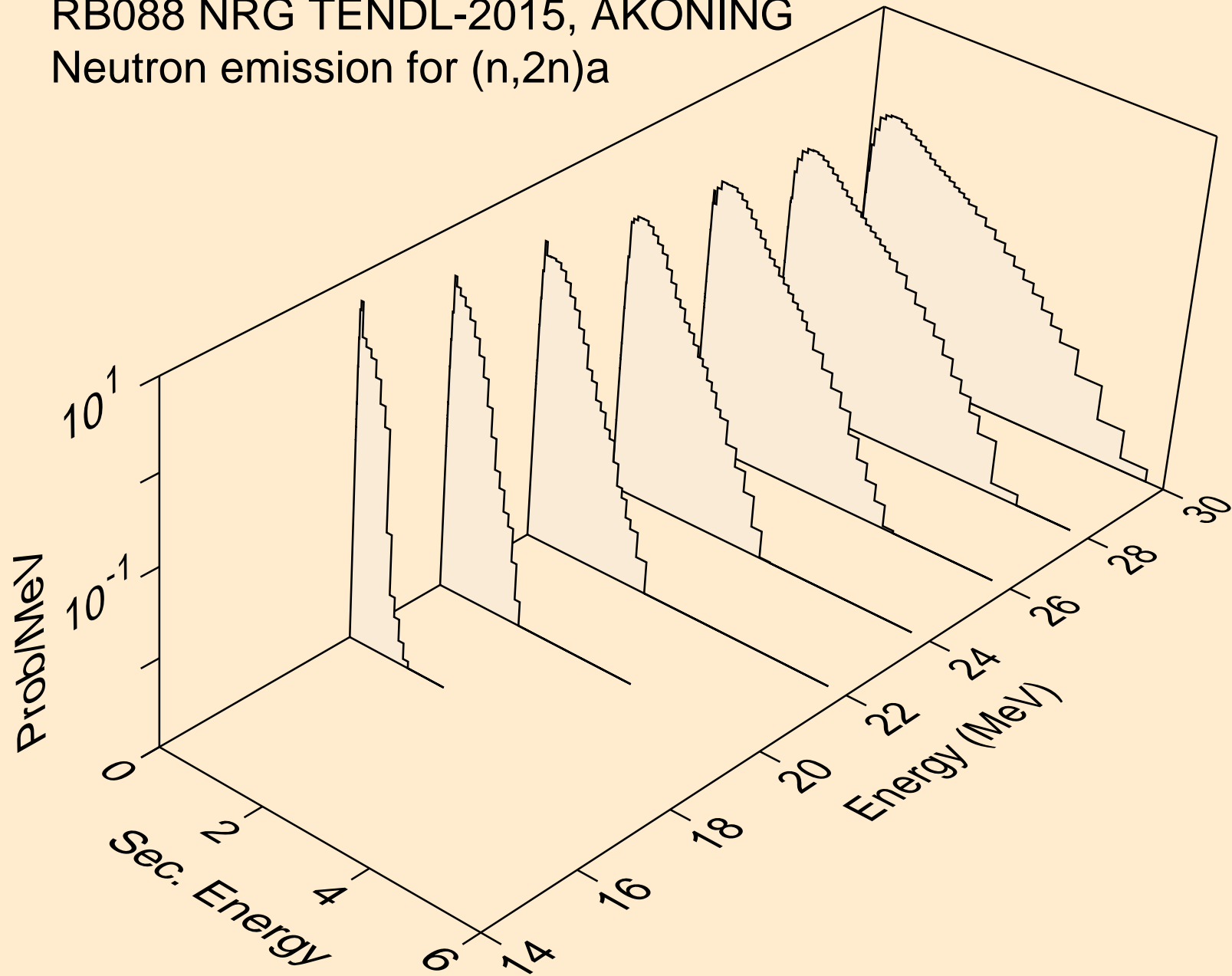
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



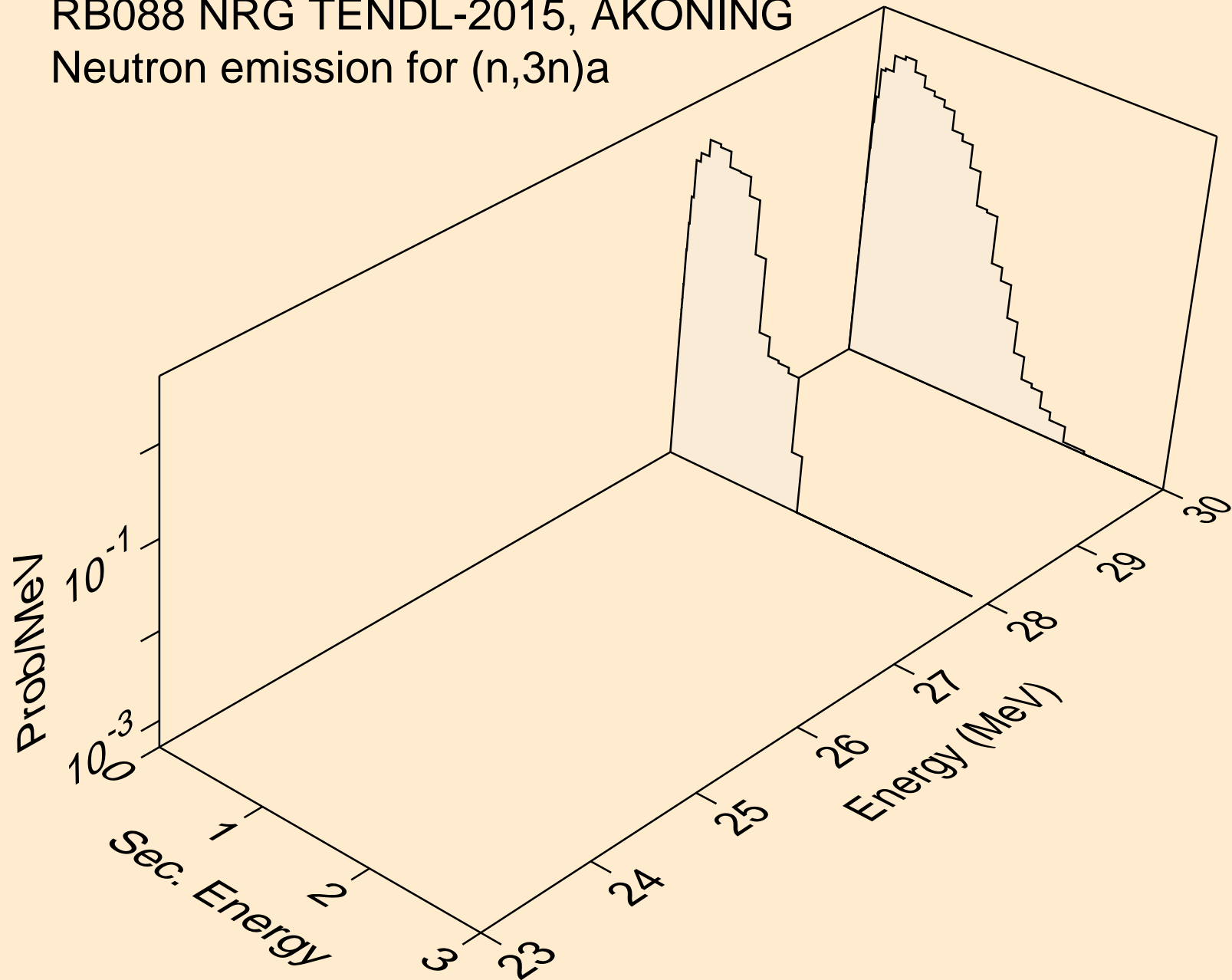
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



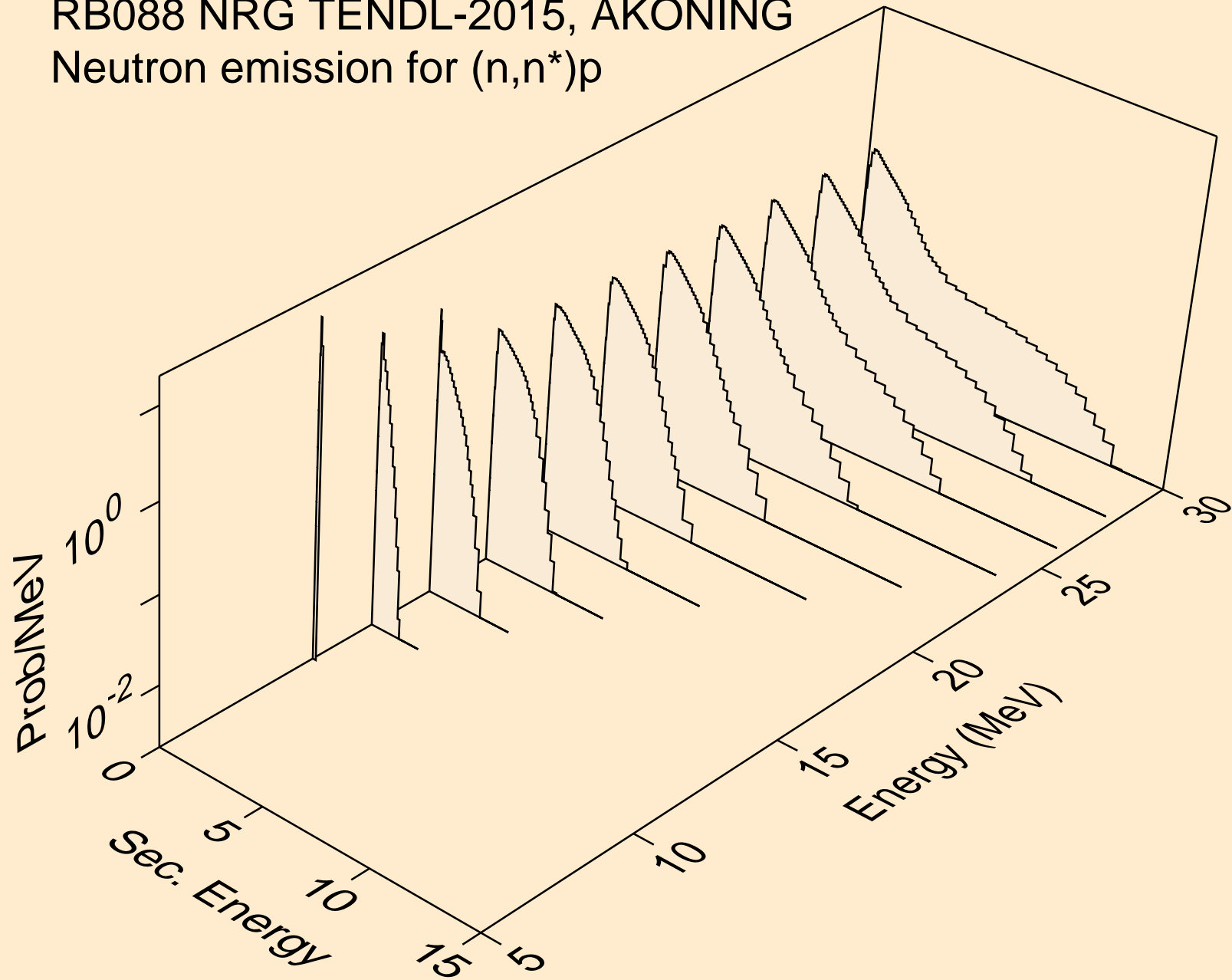
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



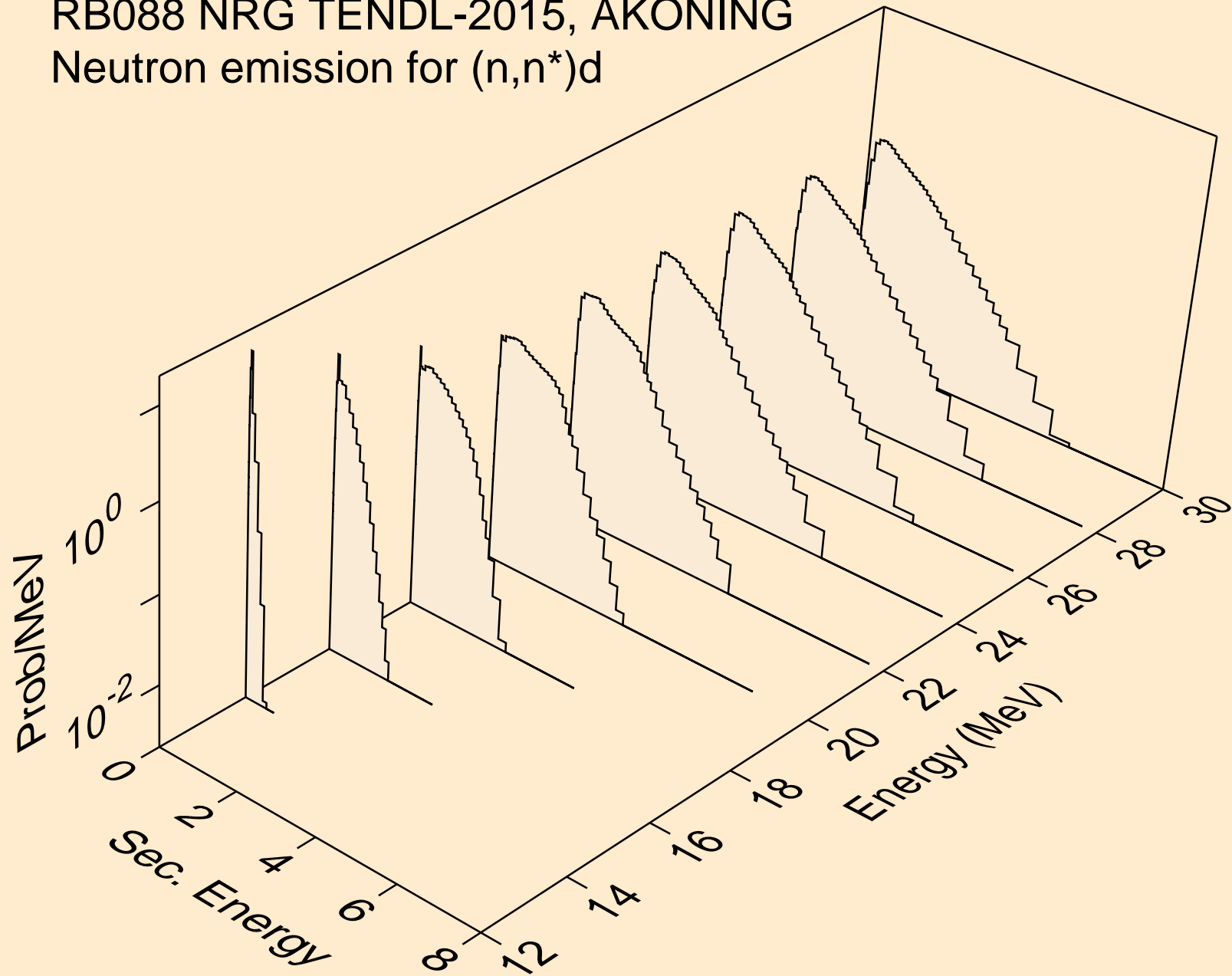
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



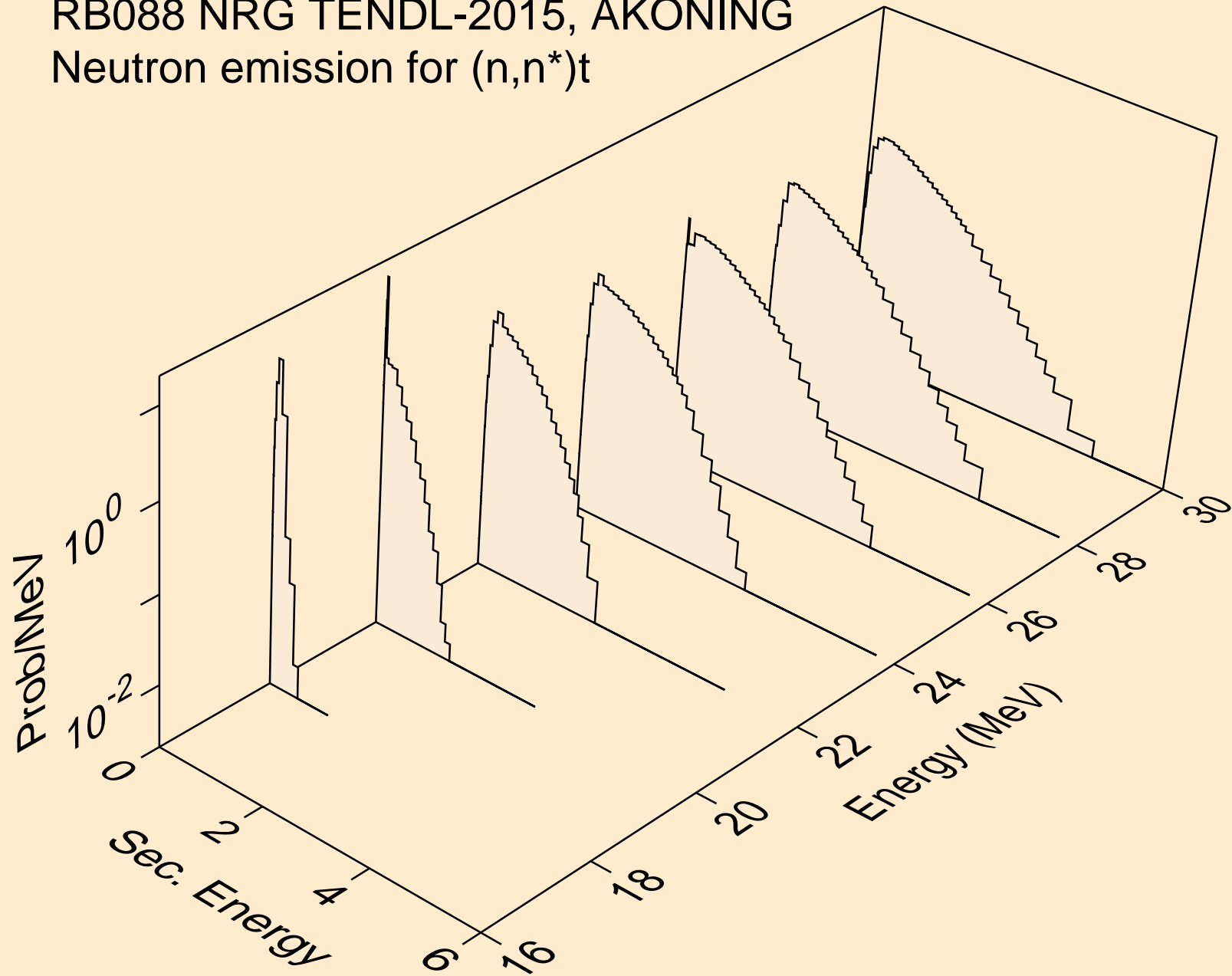
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



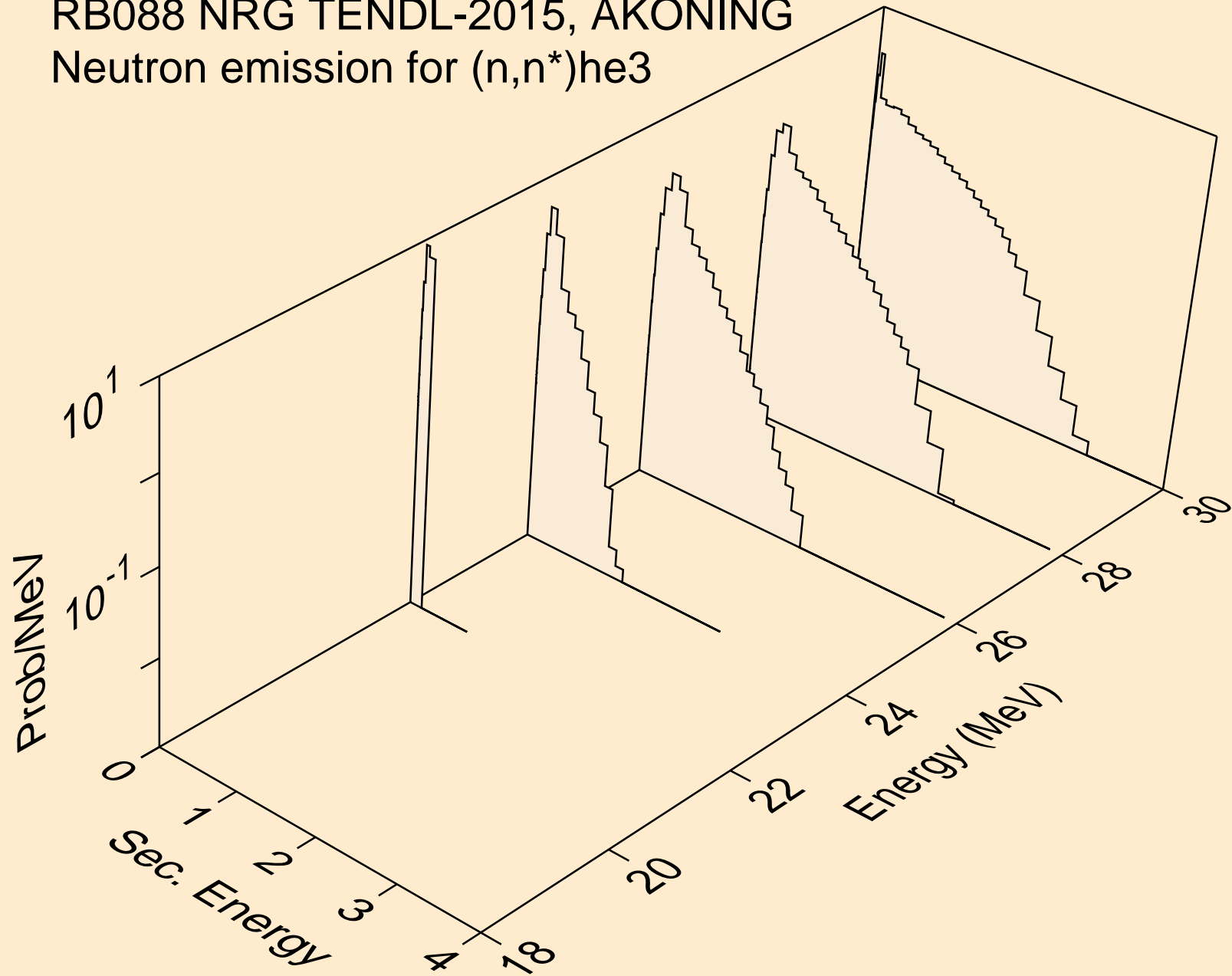
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



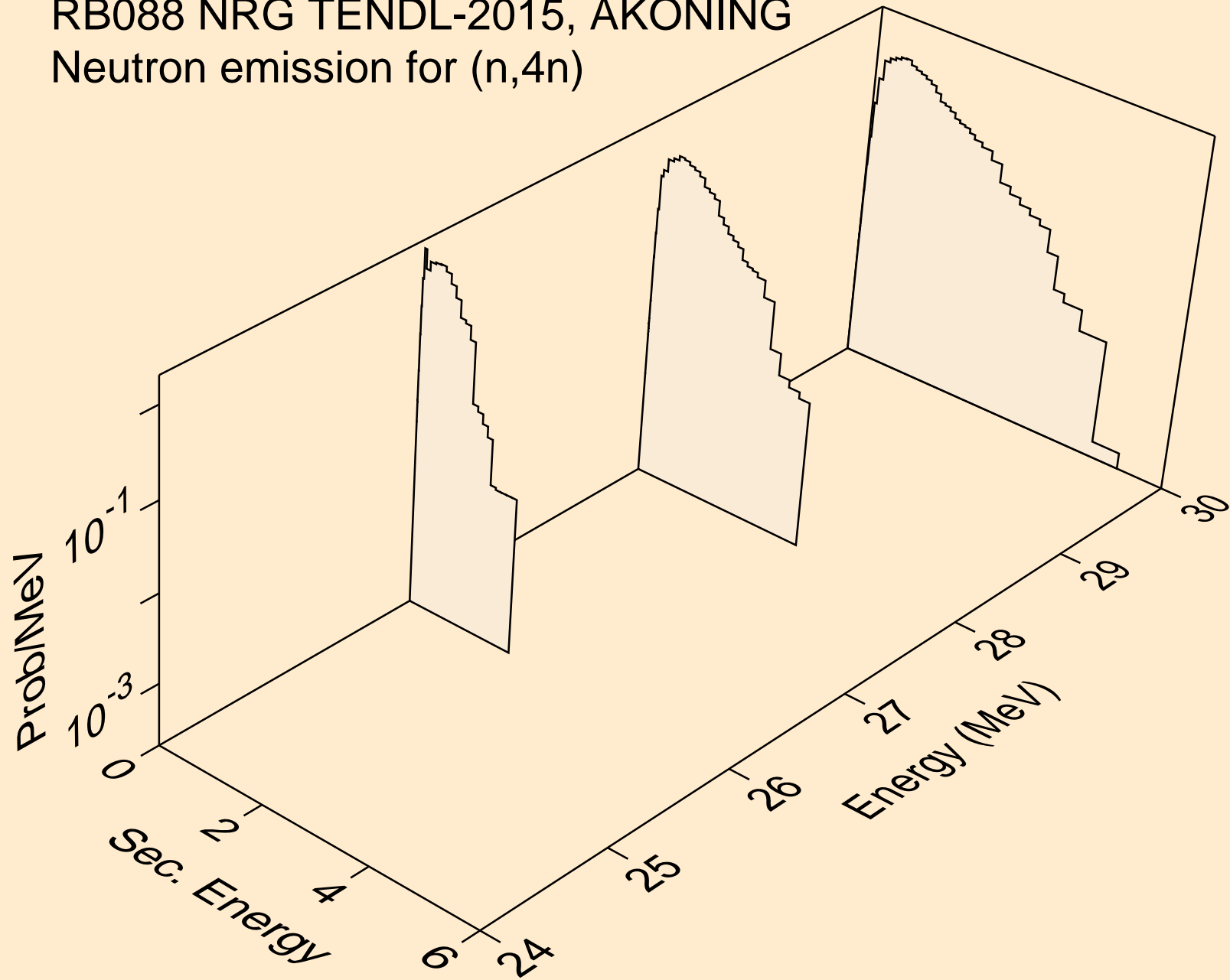
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Neutron emission for (n,n\*)t



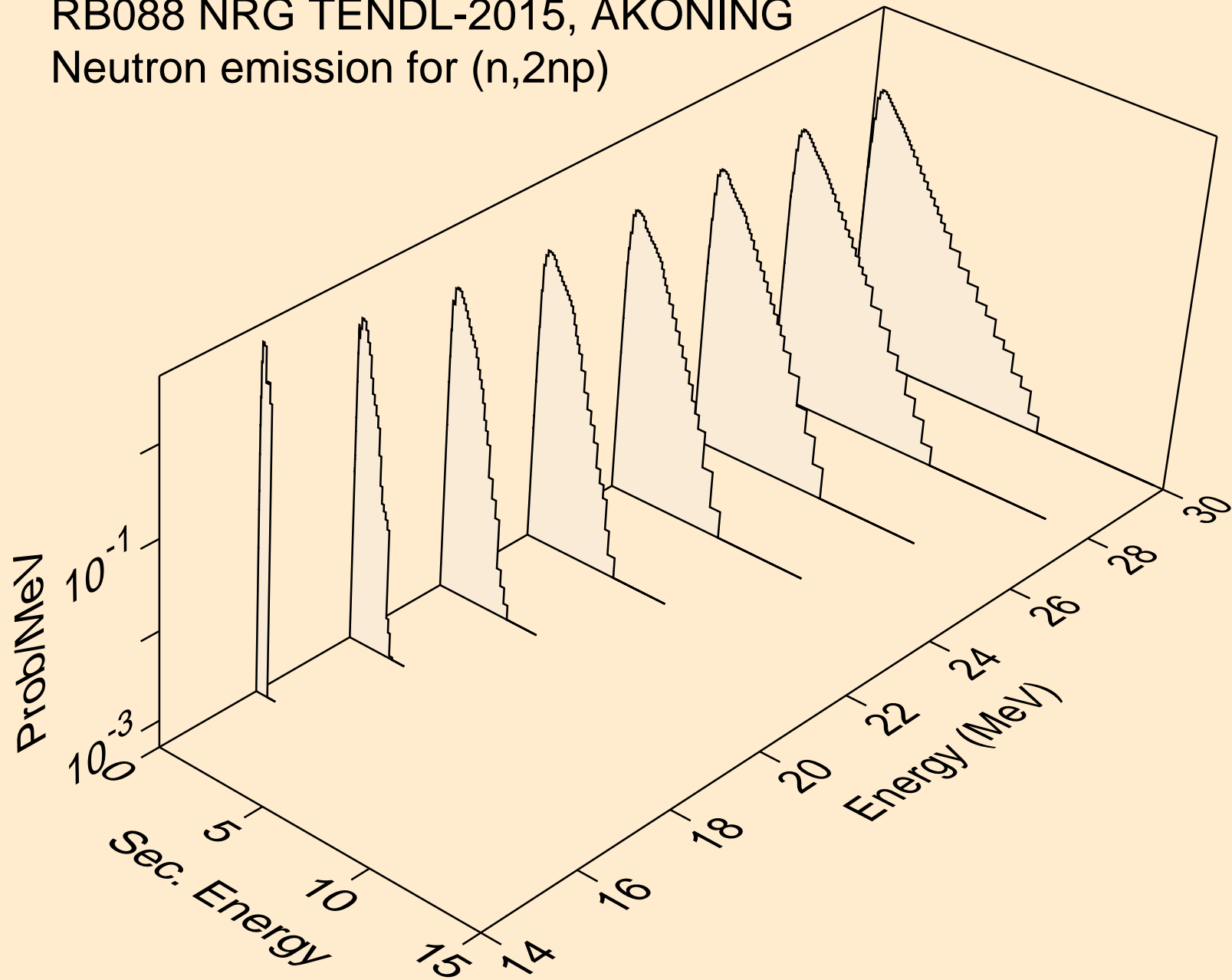
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



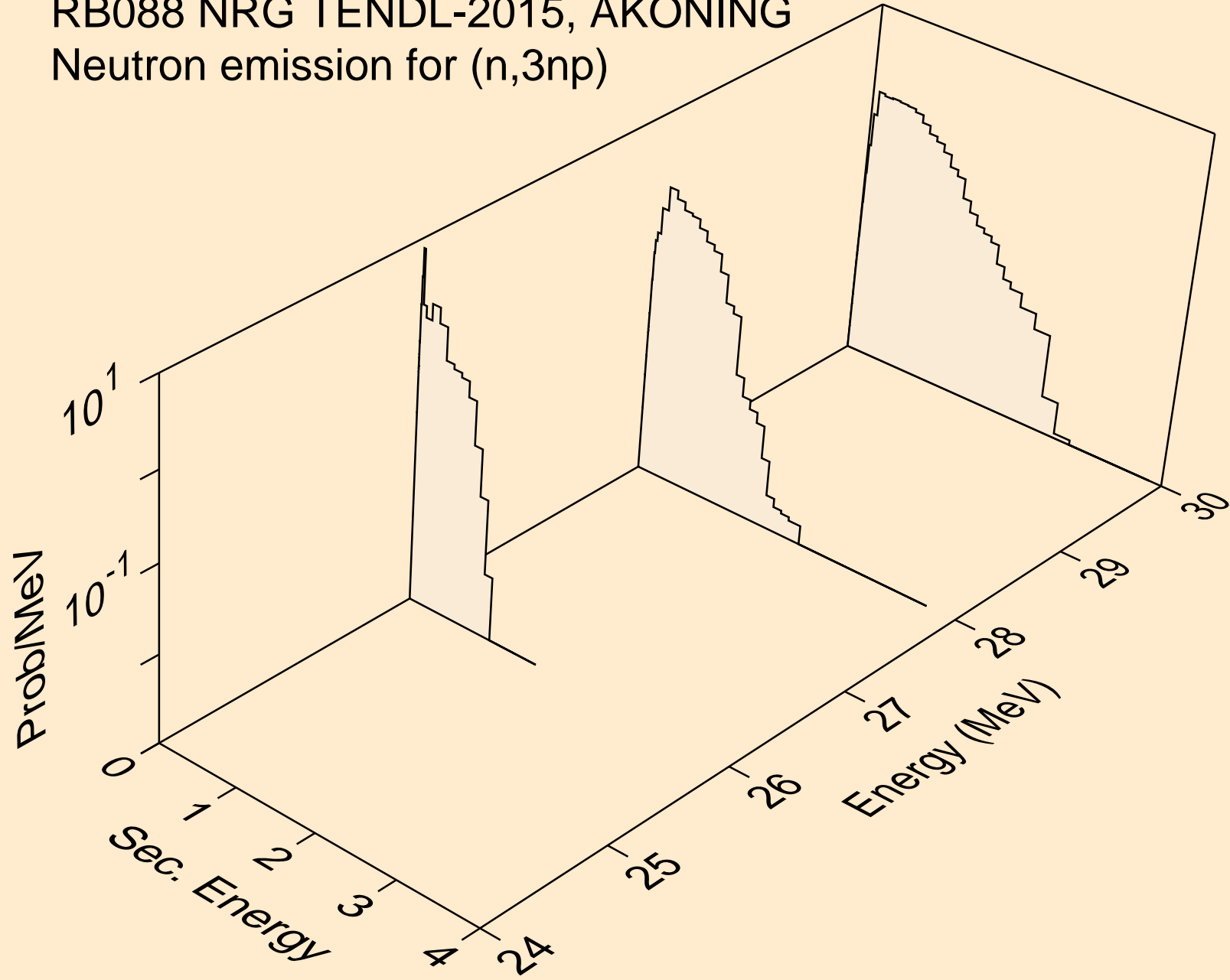
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



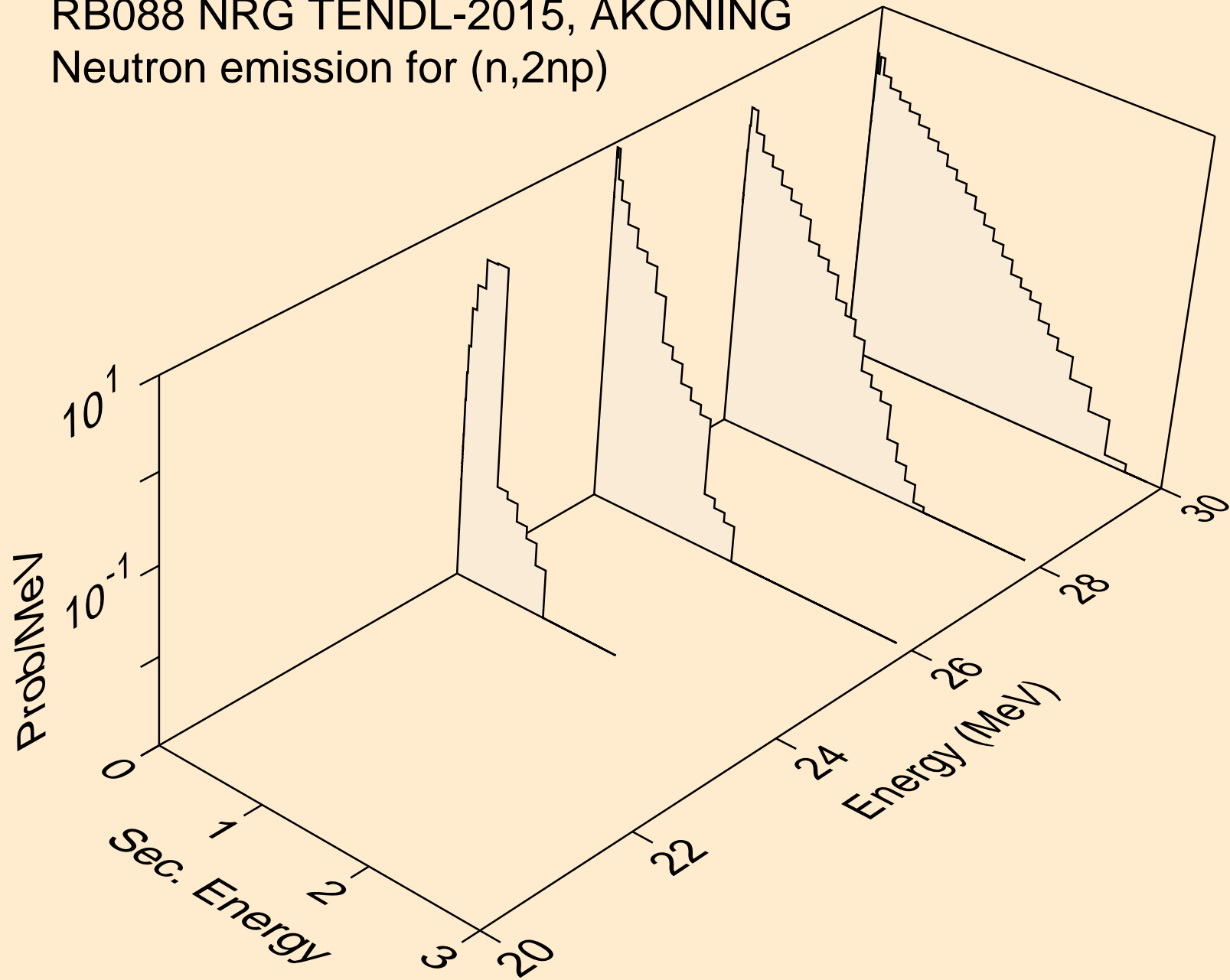
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



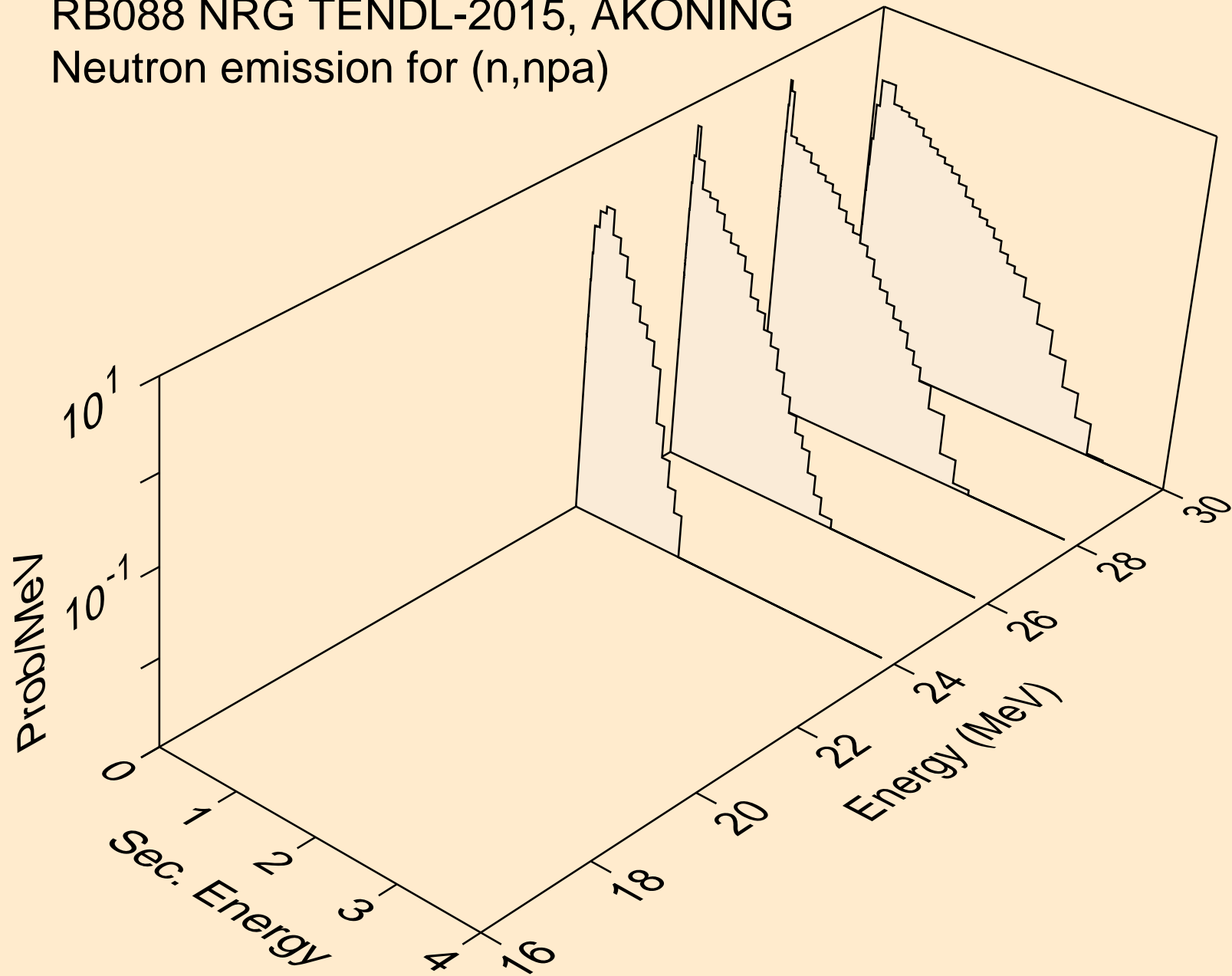
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



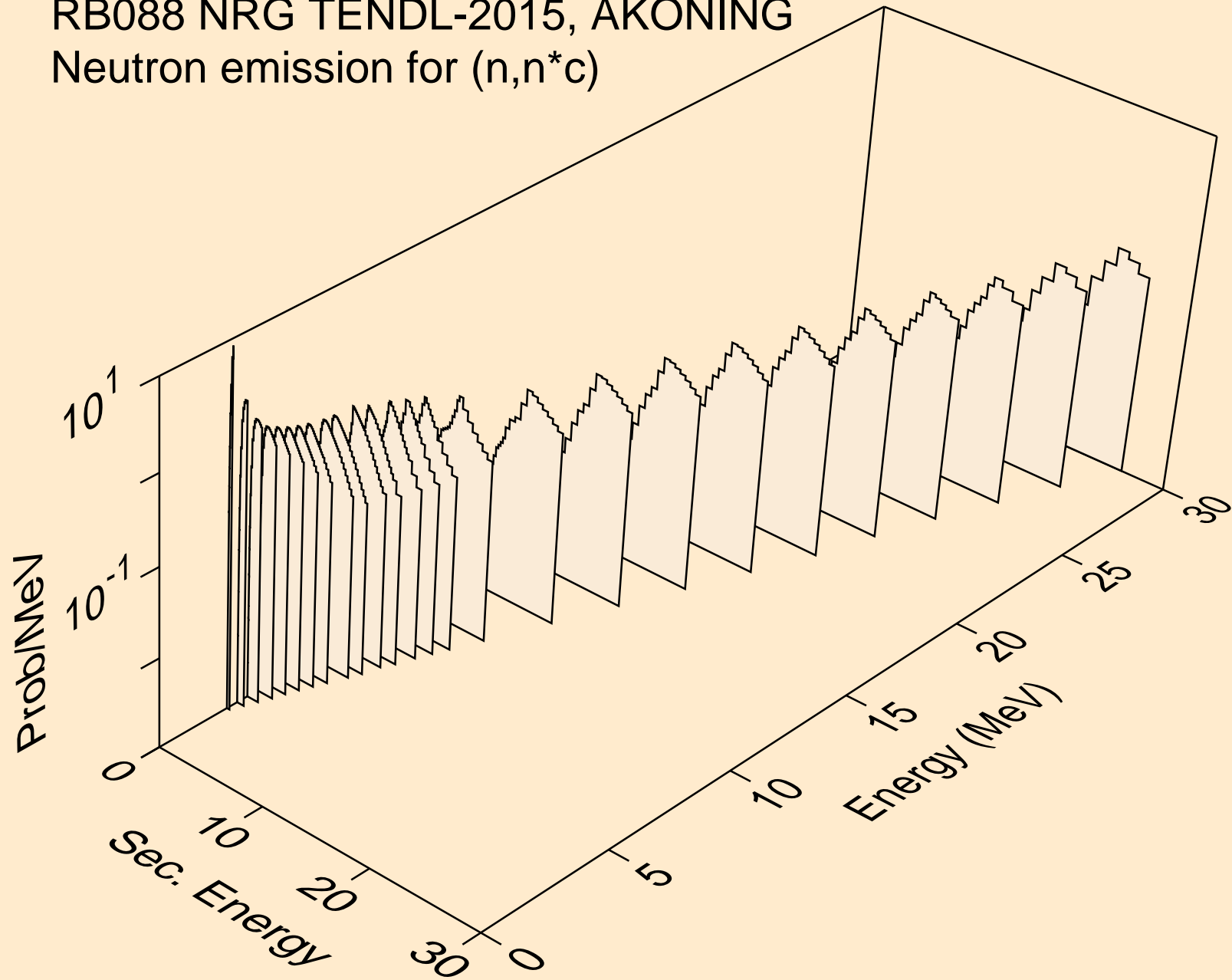
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



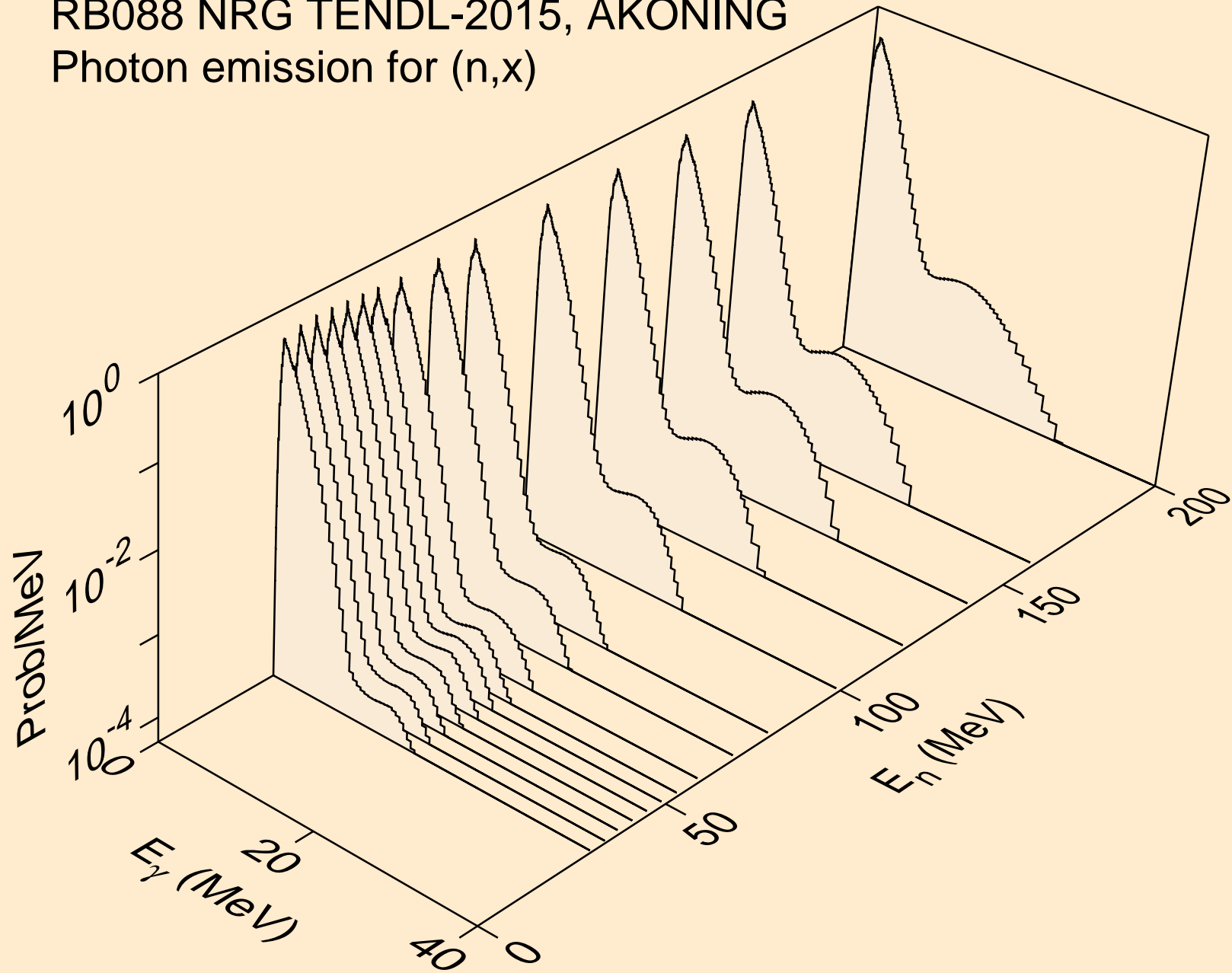
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



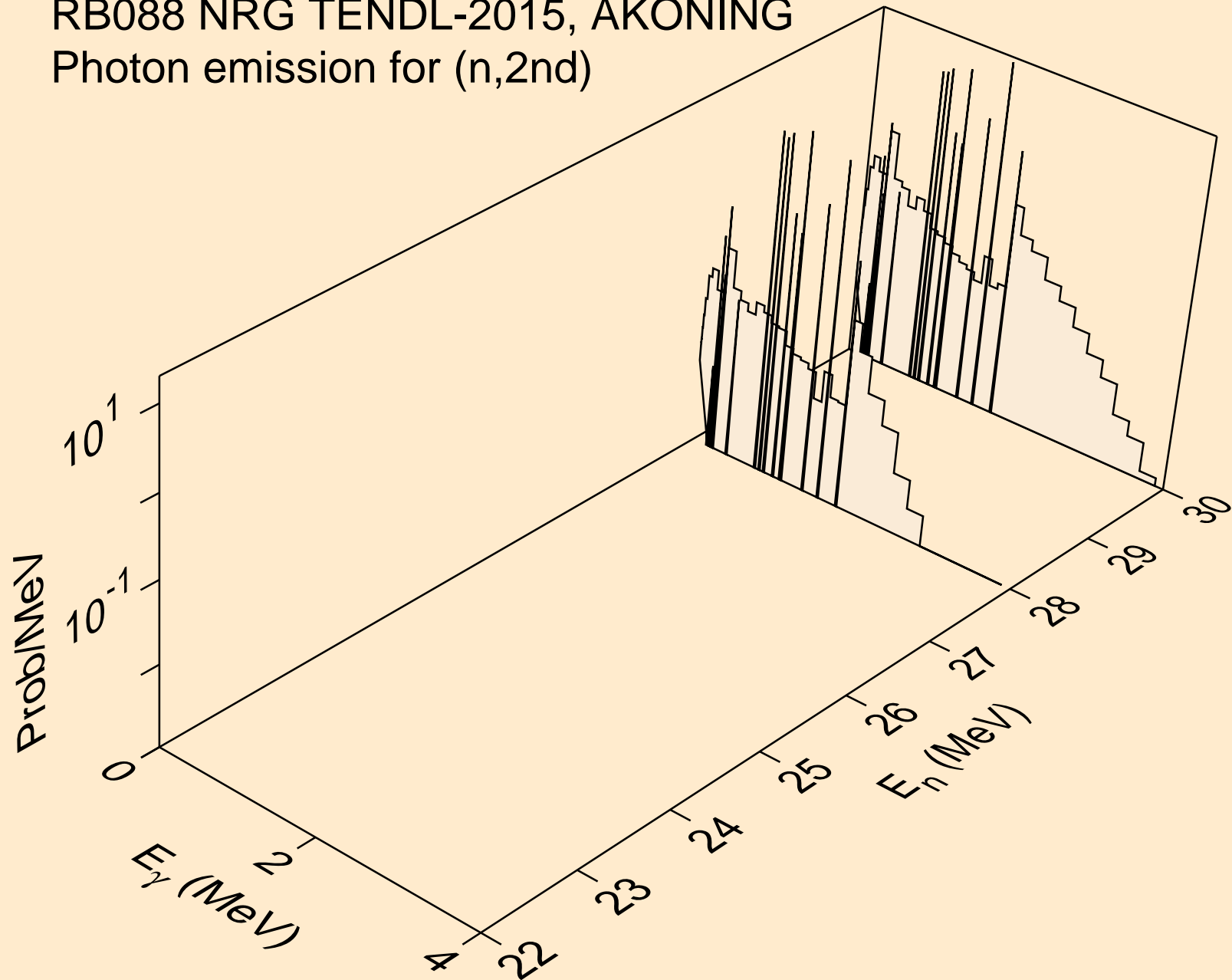
RB088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



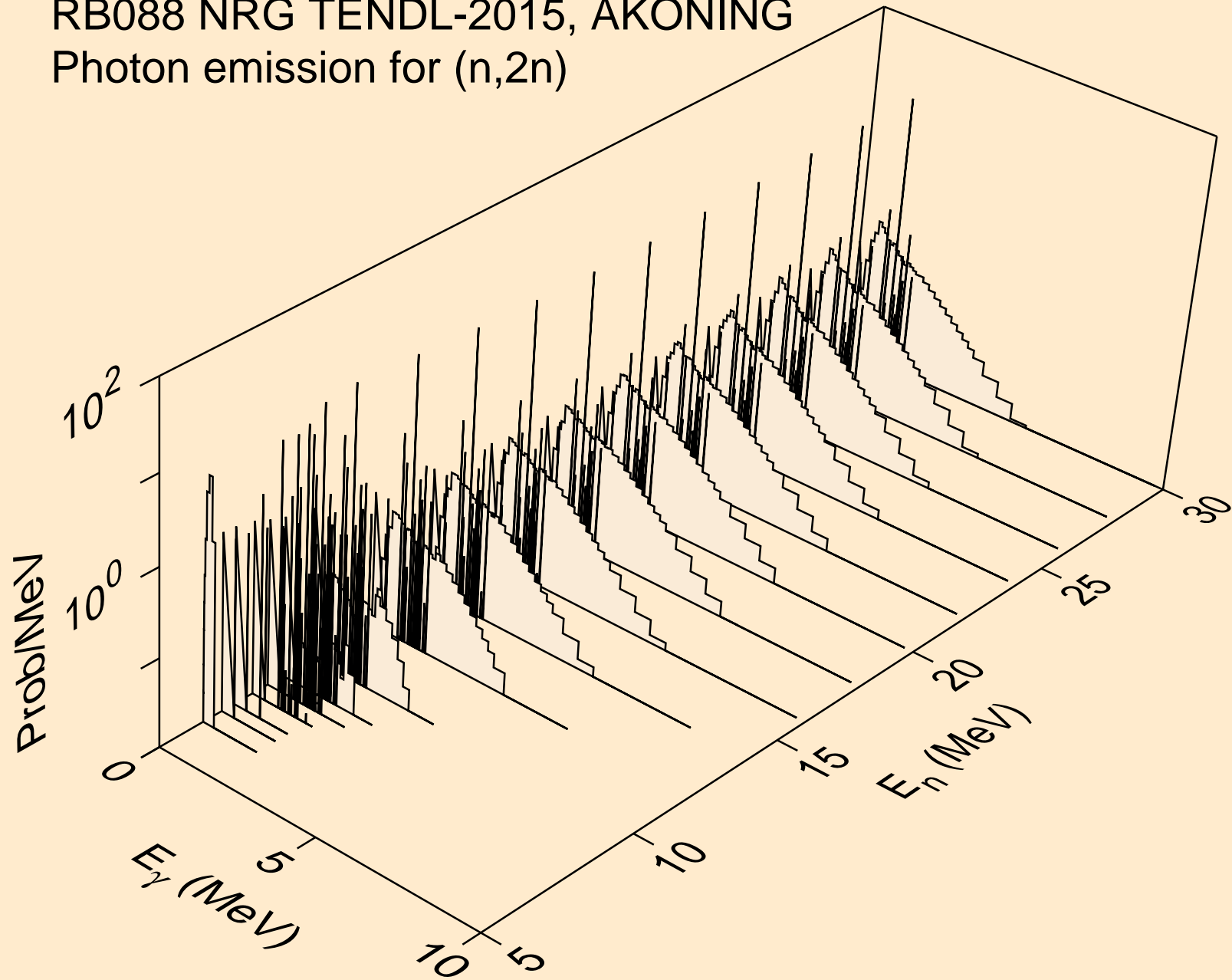
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



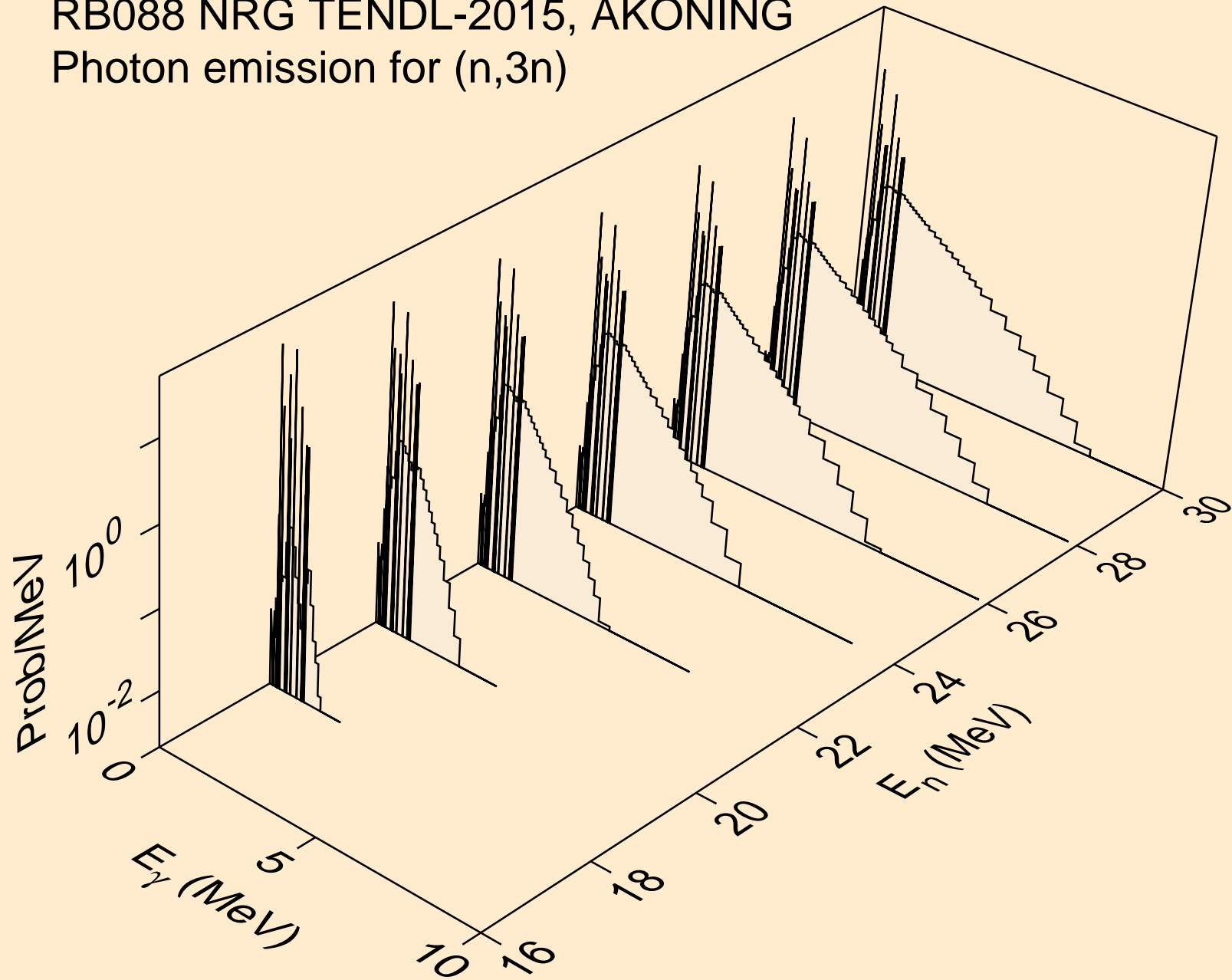
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



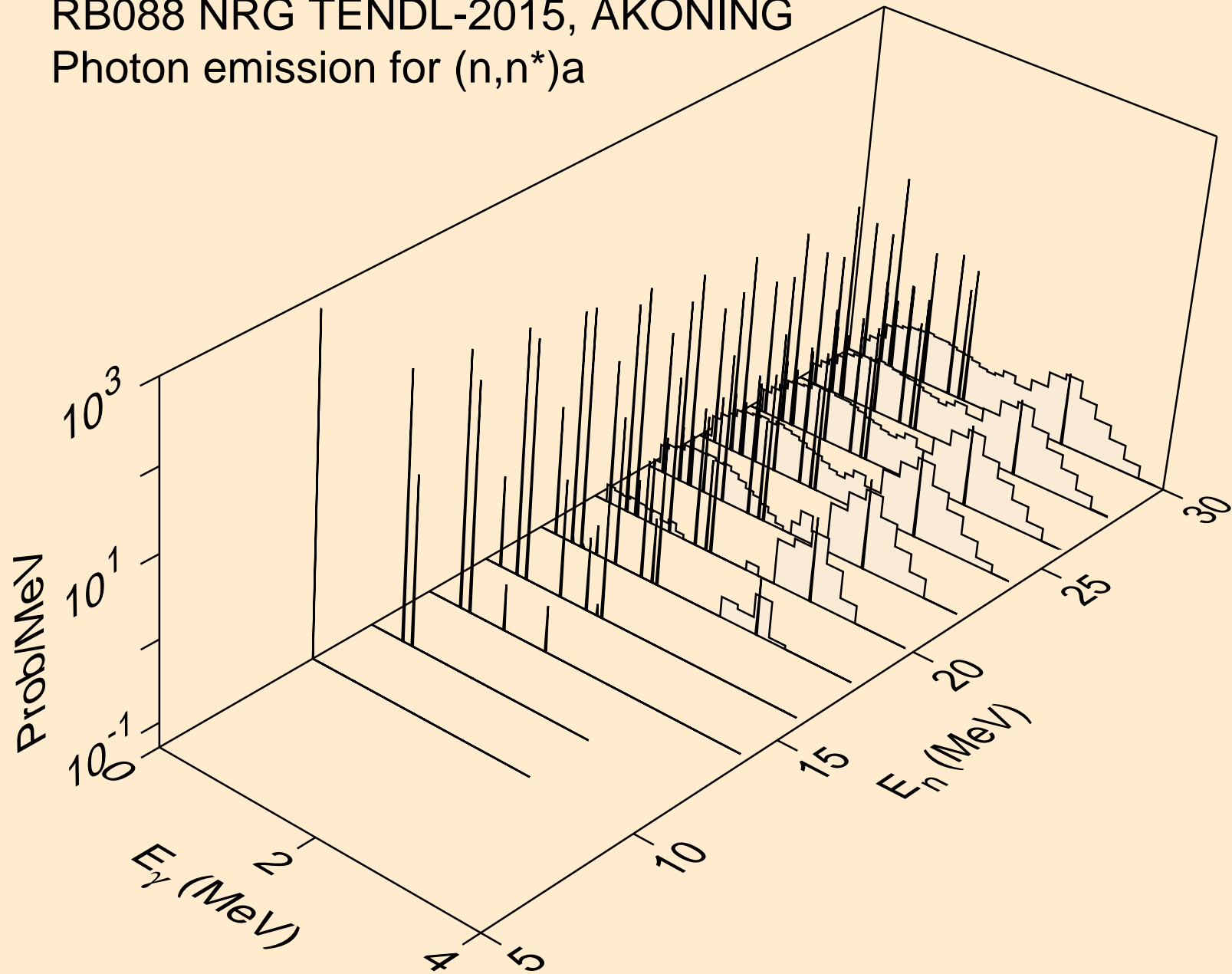
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



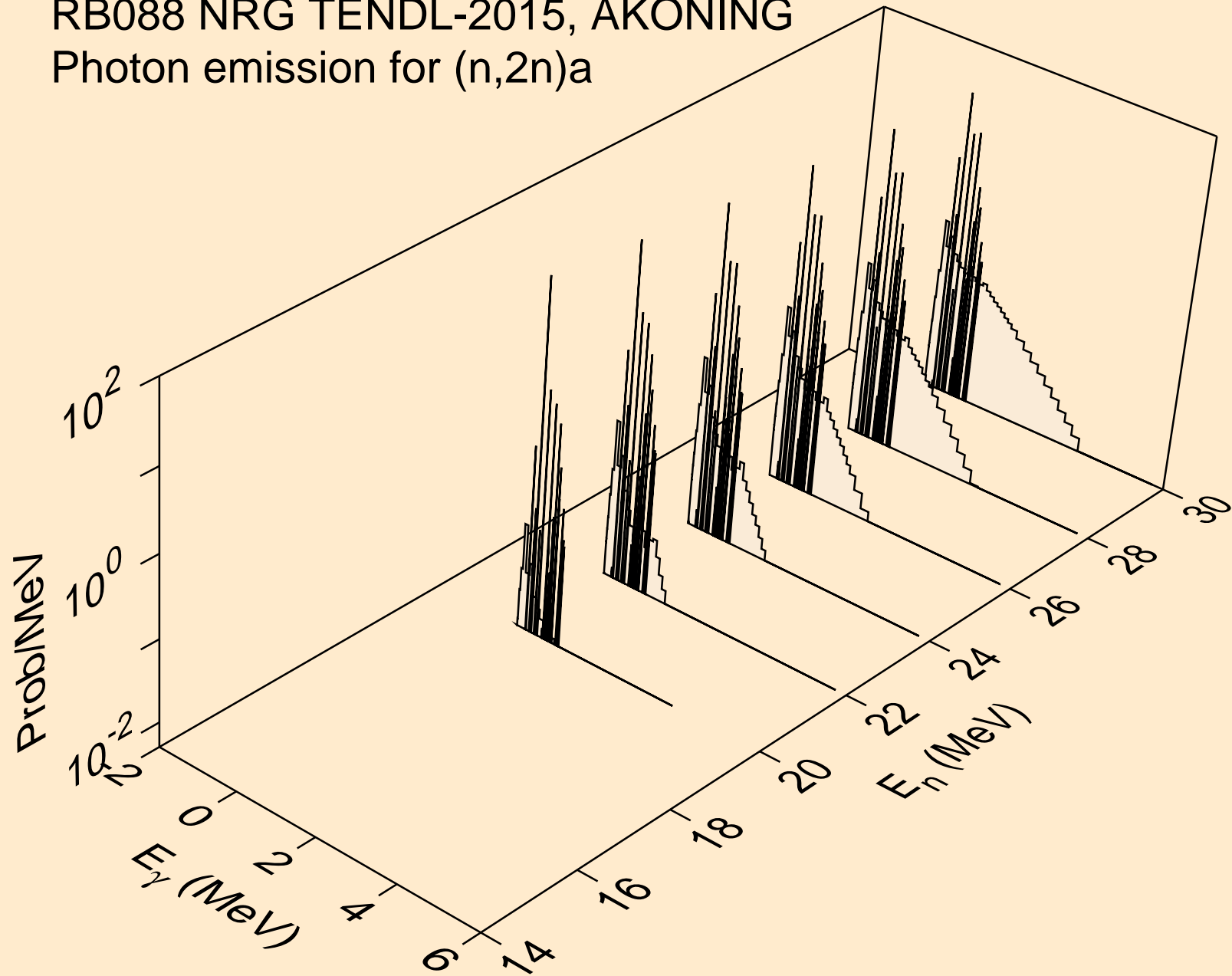
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



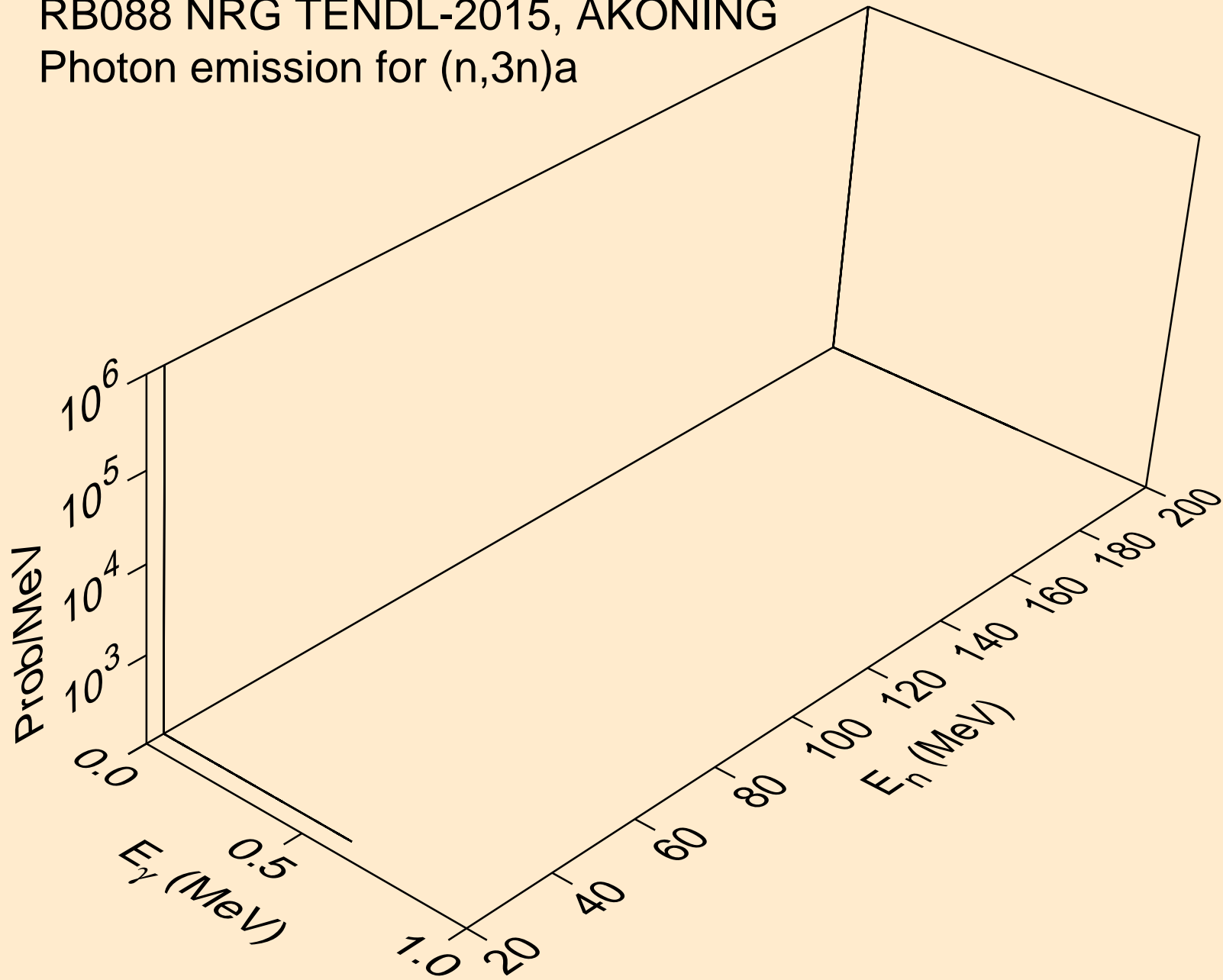
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



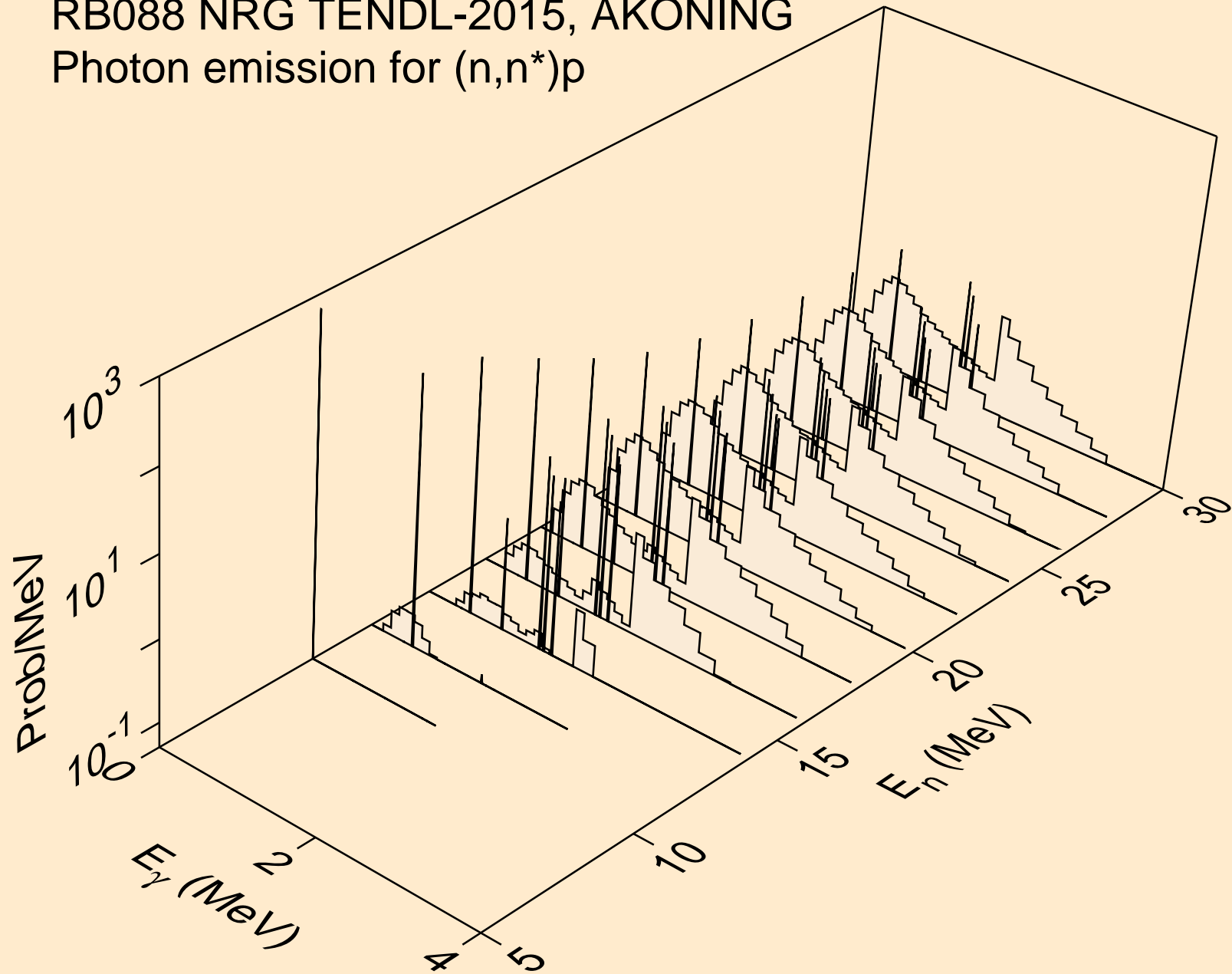
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



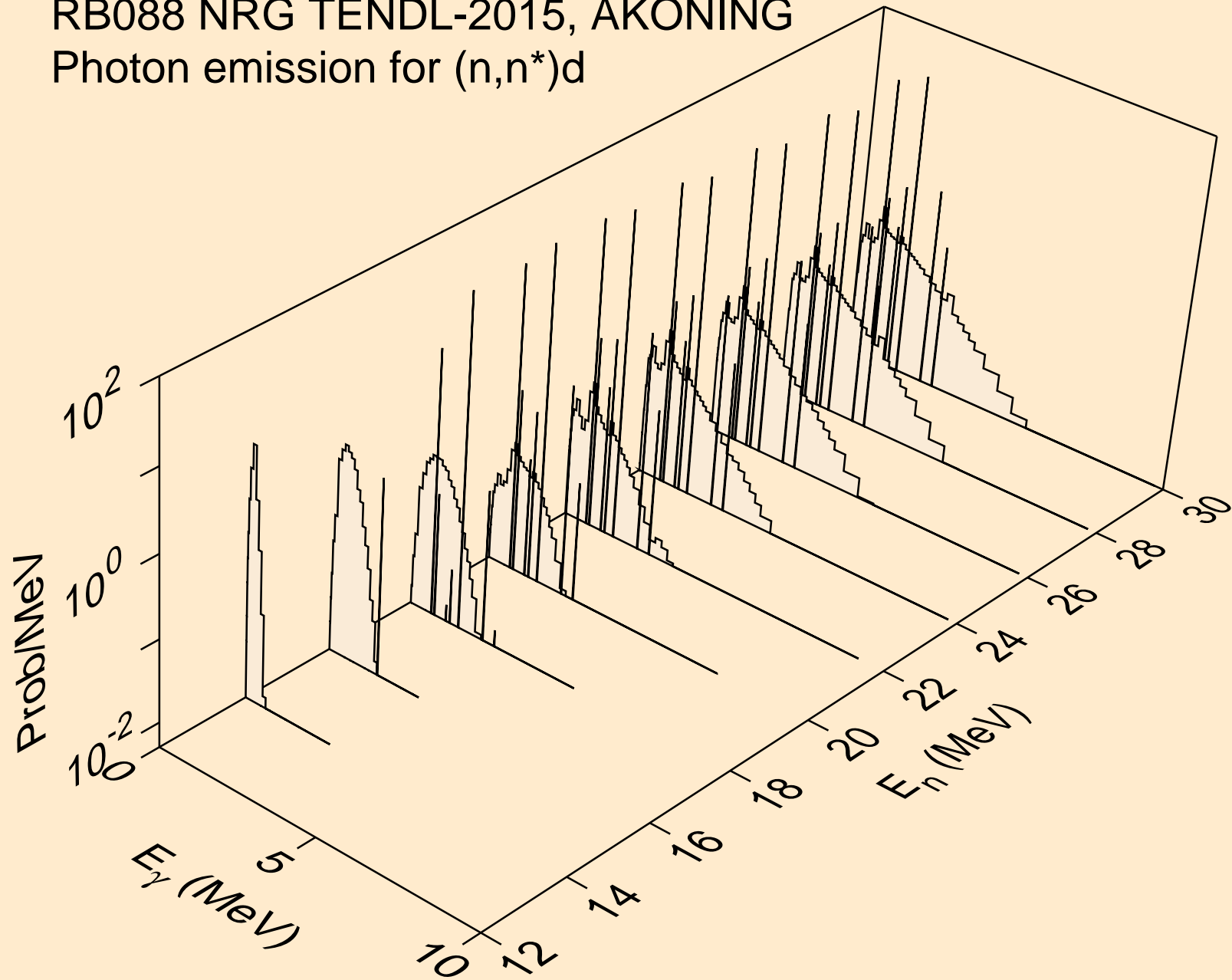
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



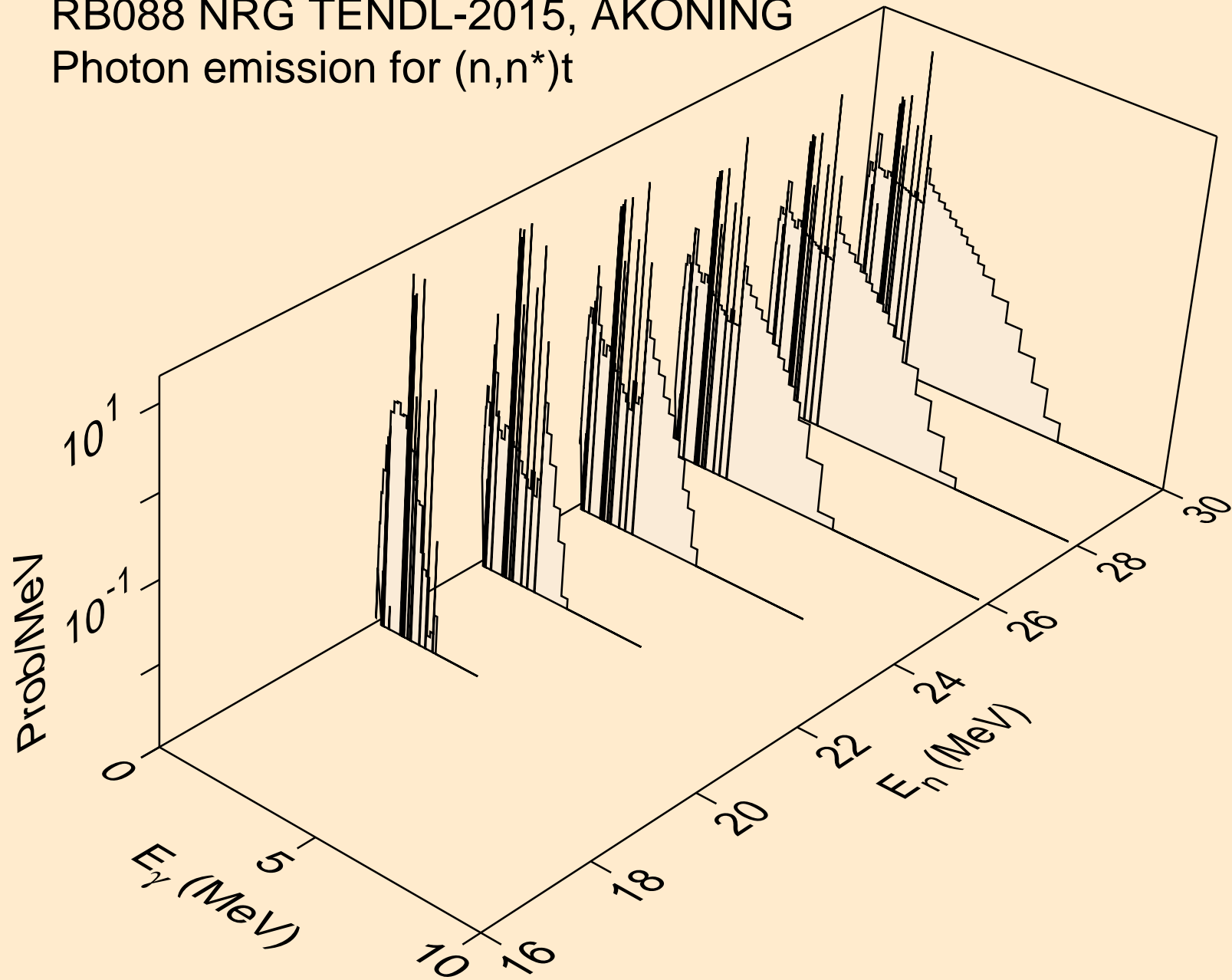
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



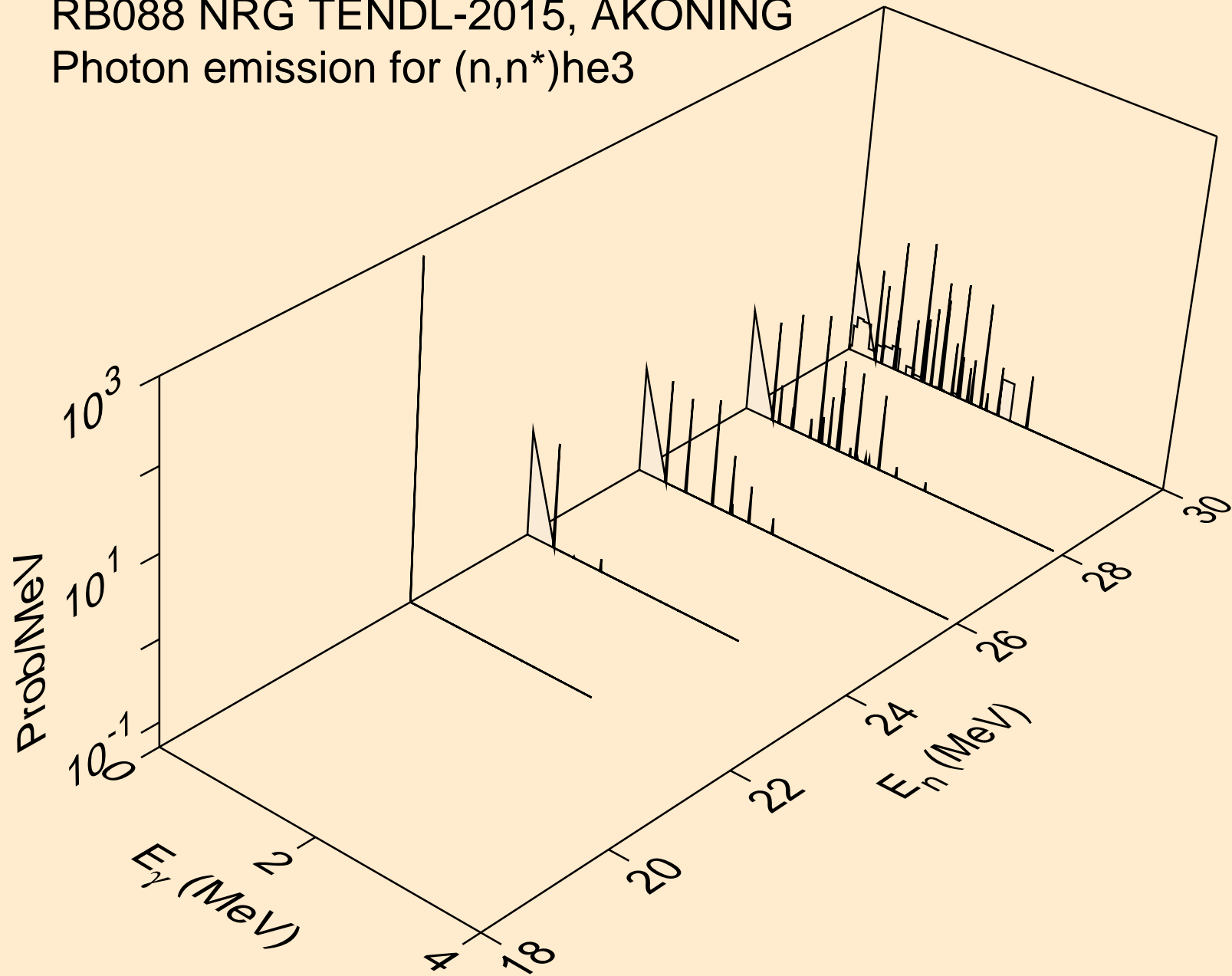
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



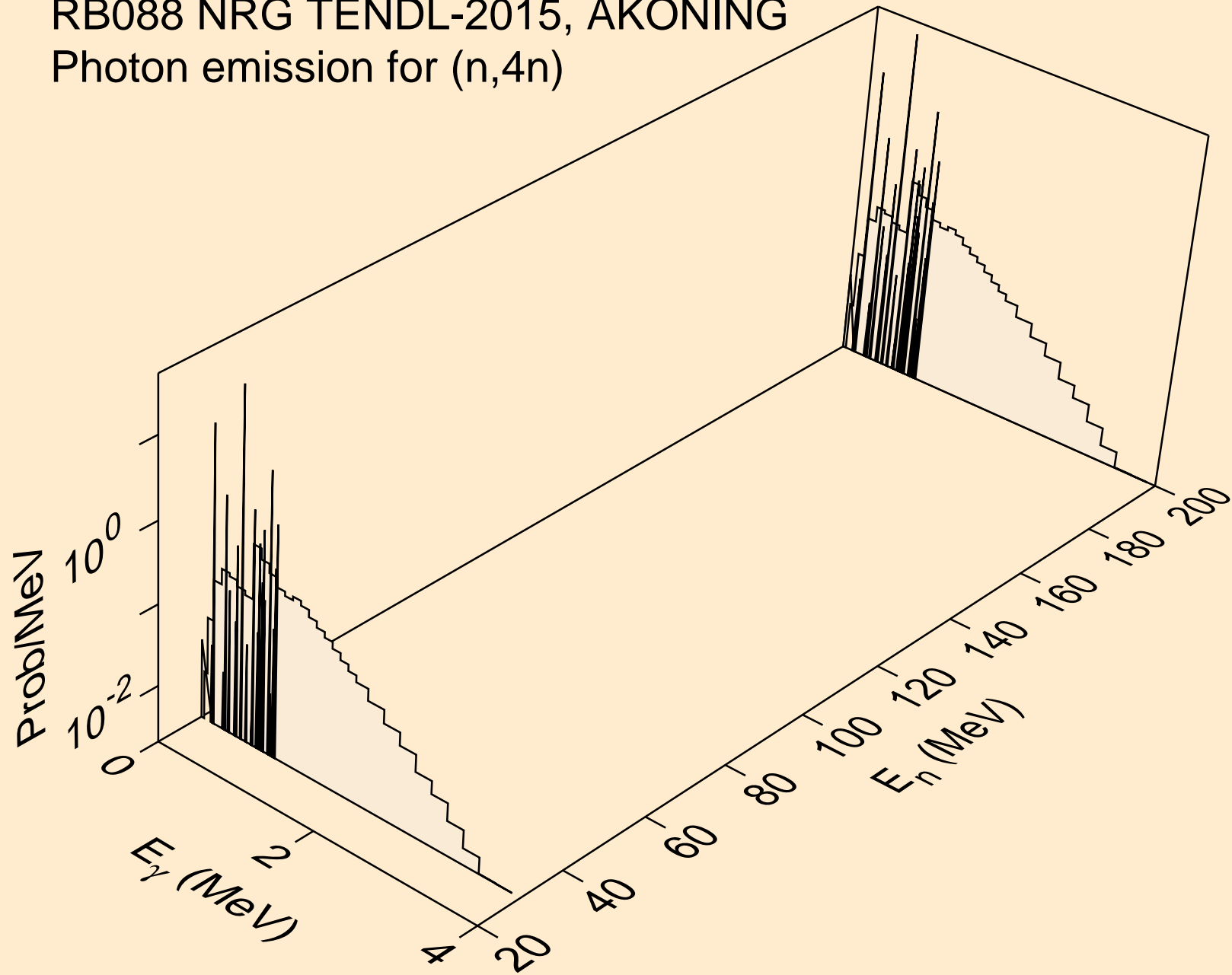
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



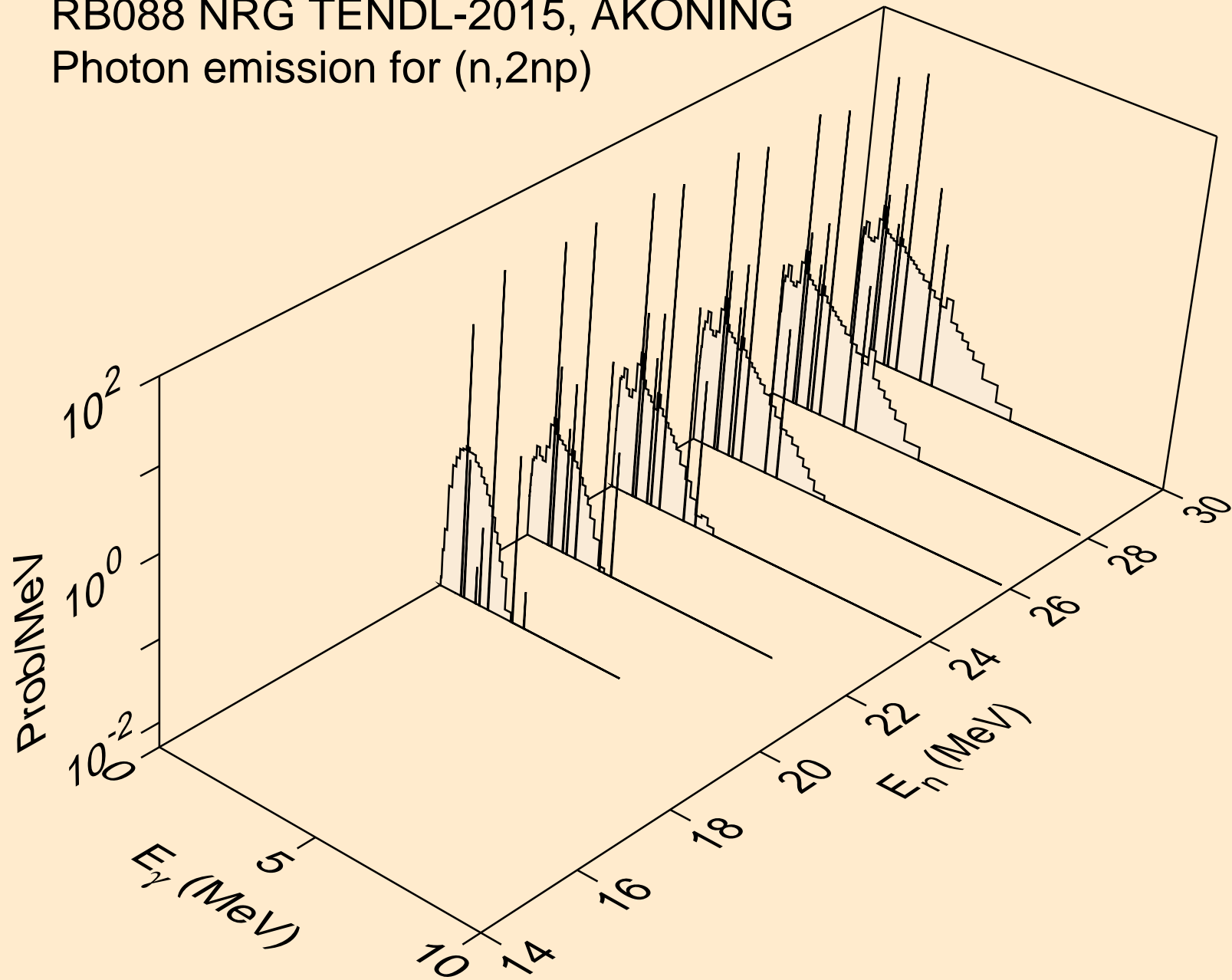
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



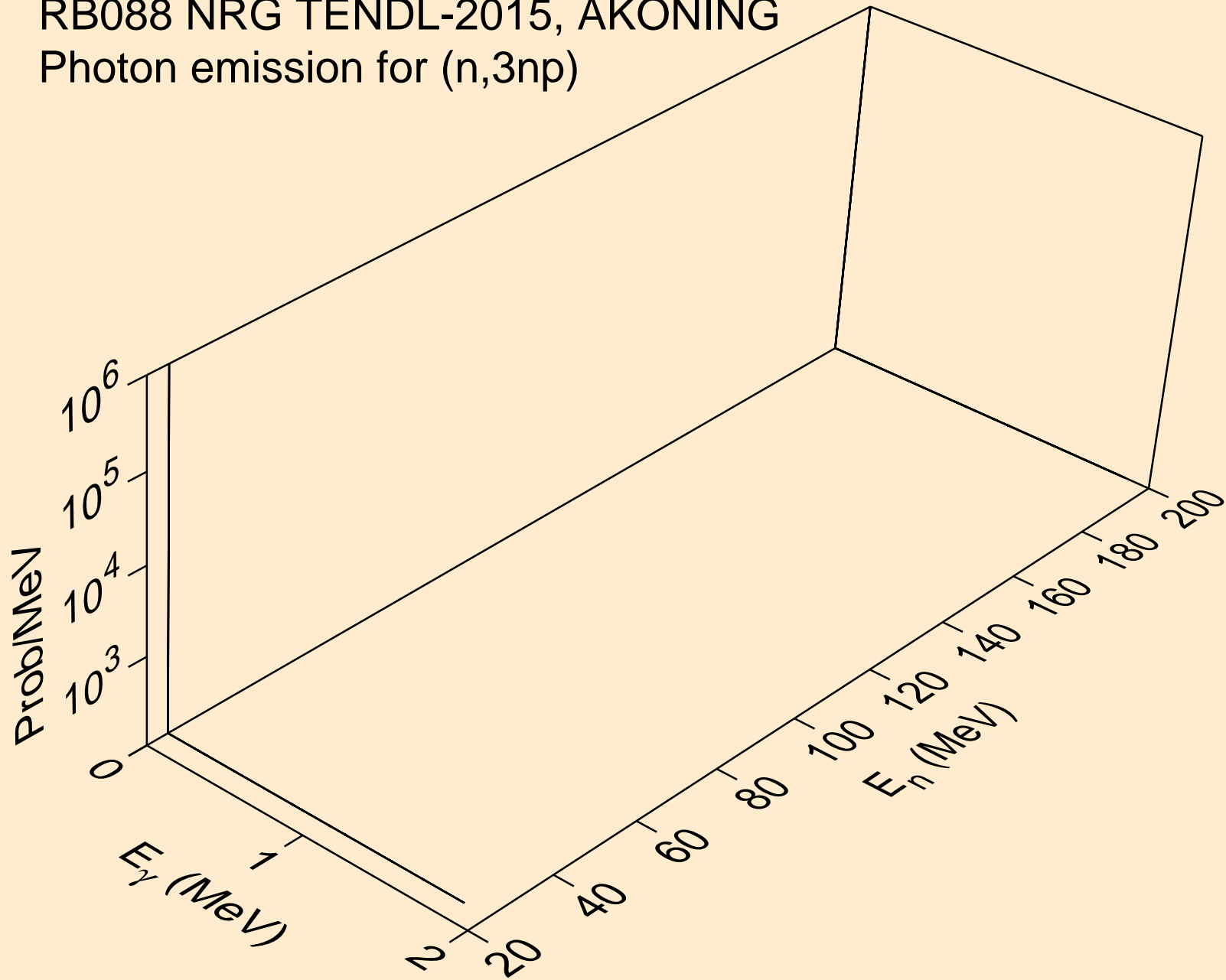
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Photon emission for (n,4n)



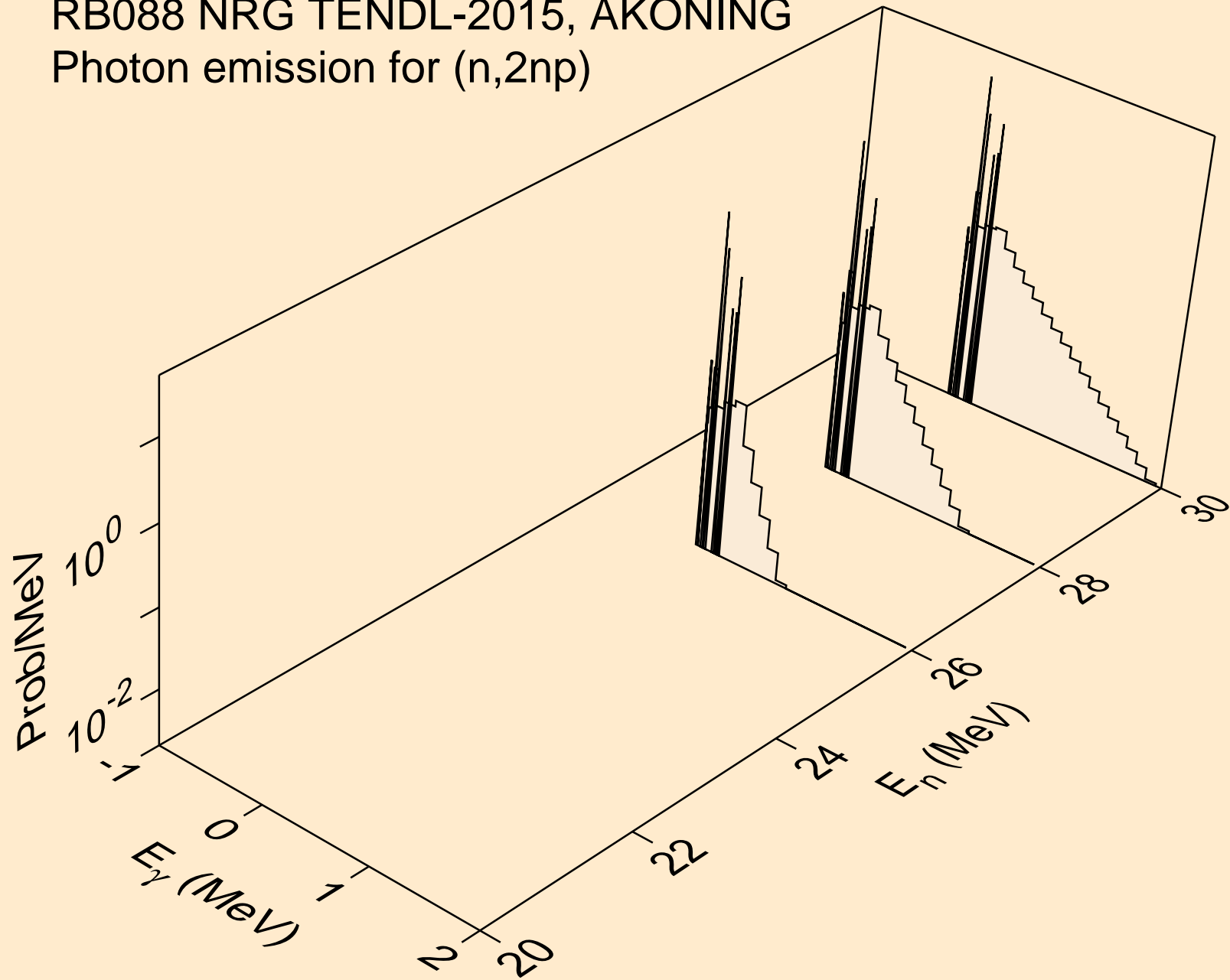
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



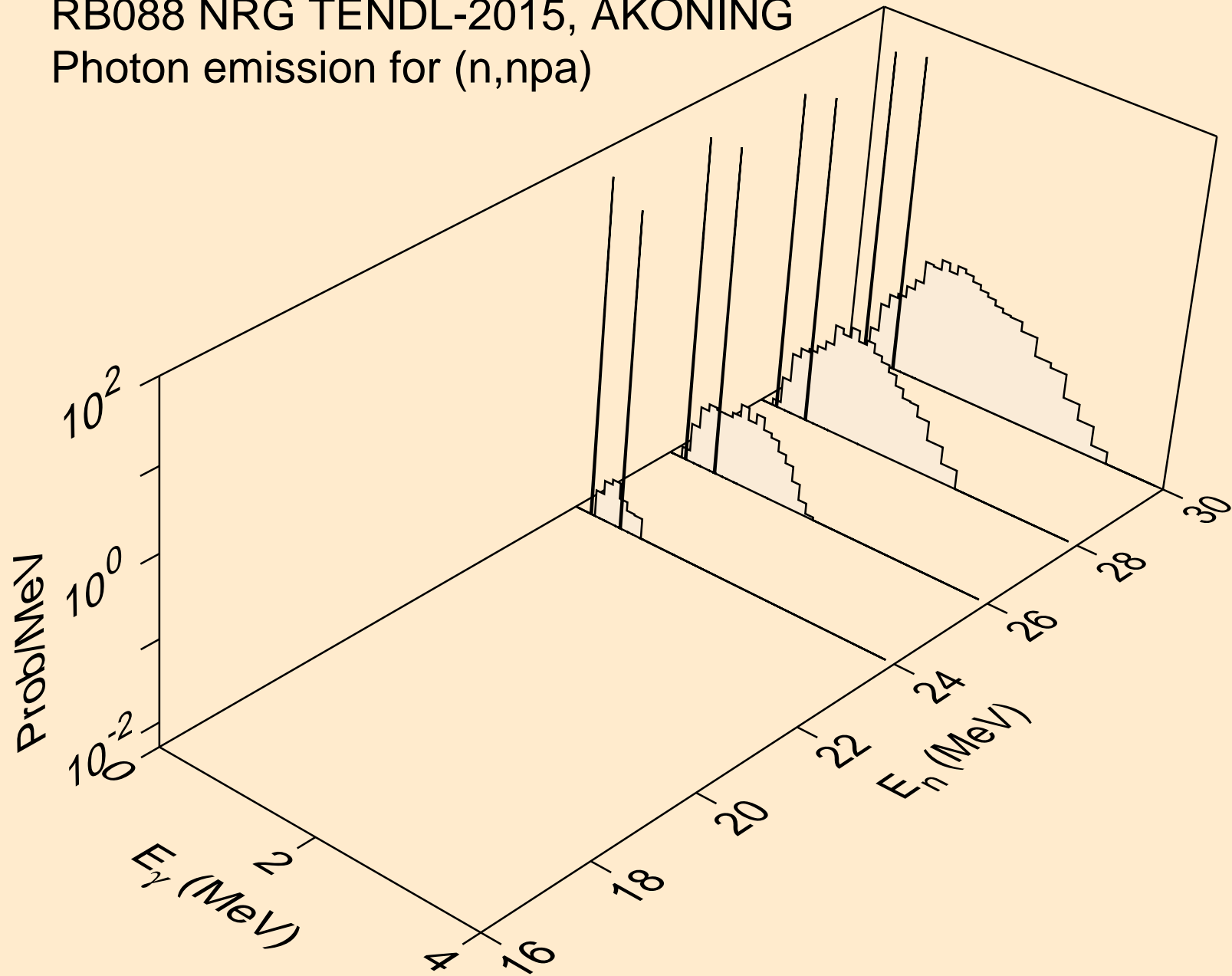
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Photon emission for (n,3np)



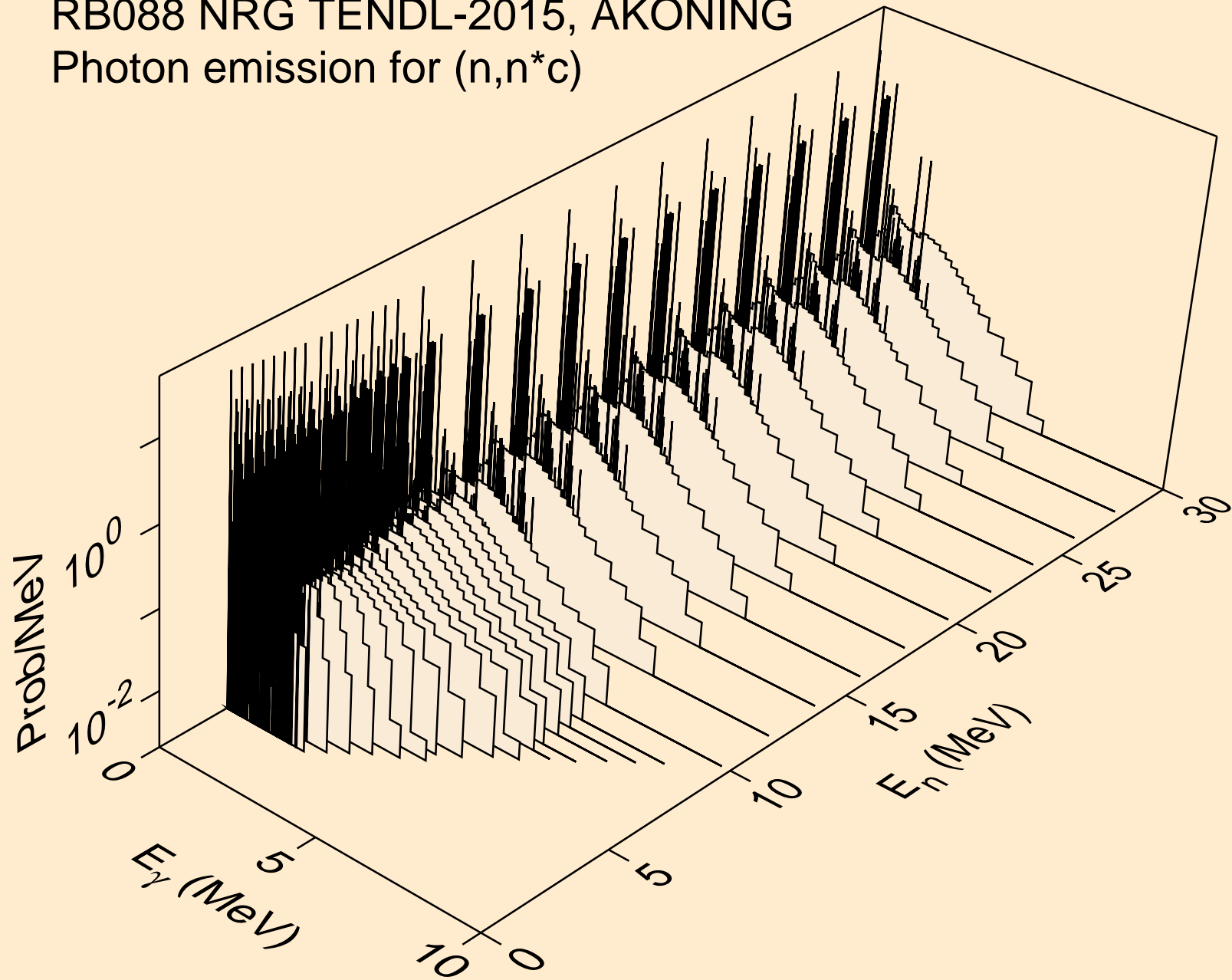
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Photon emission for (n,2np)



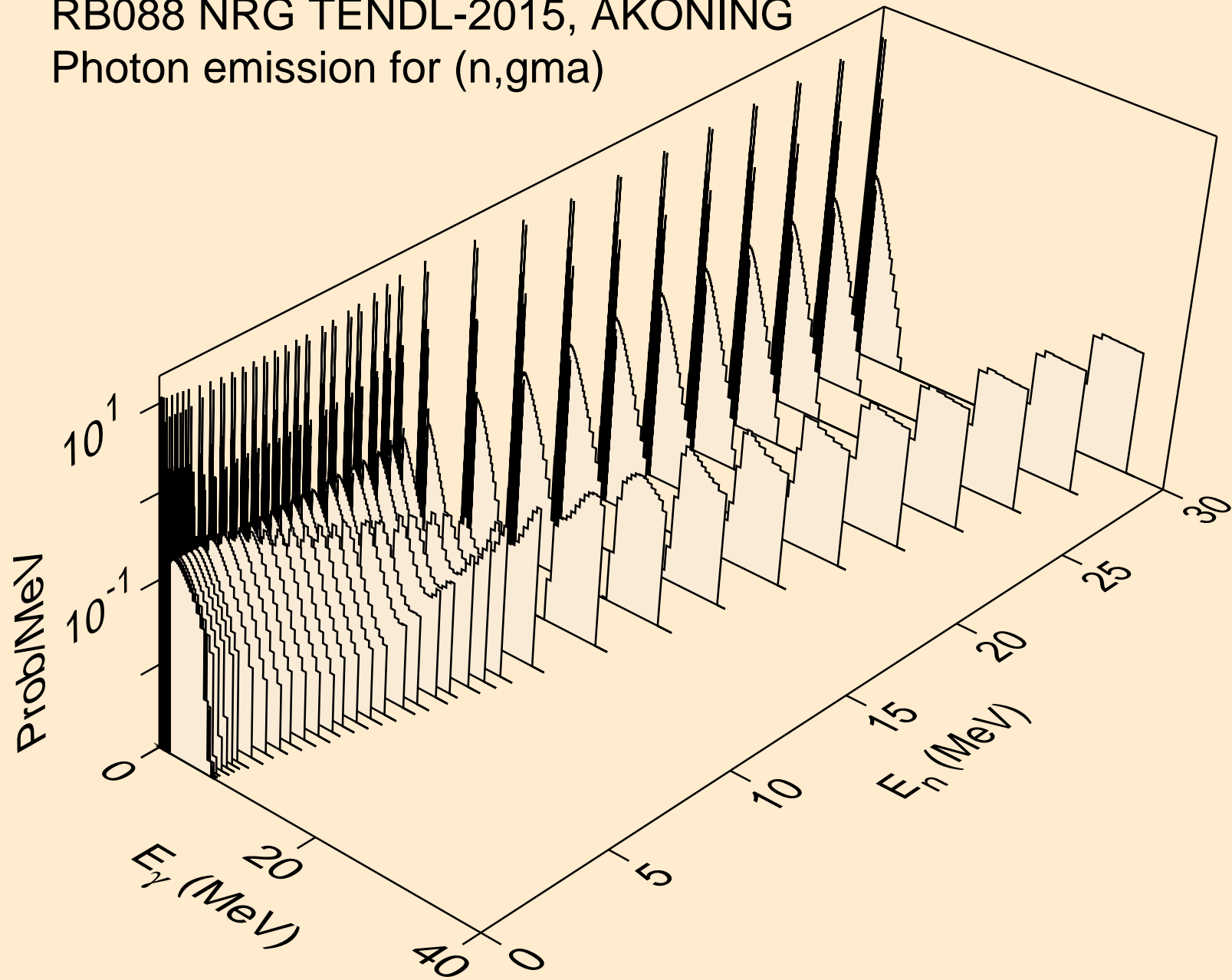
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Photon emission for (n,npa)



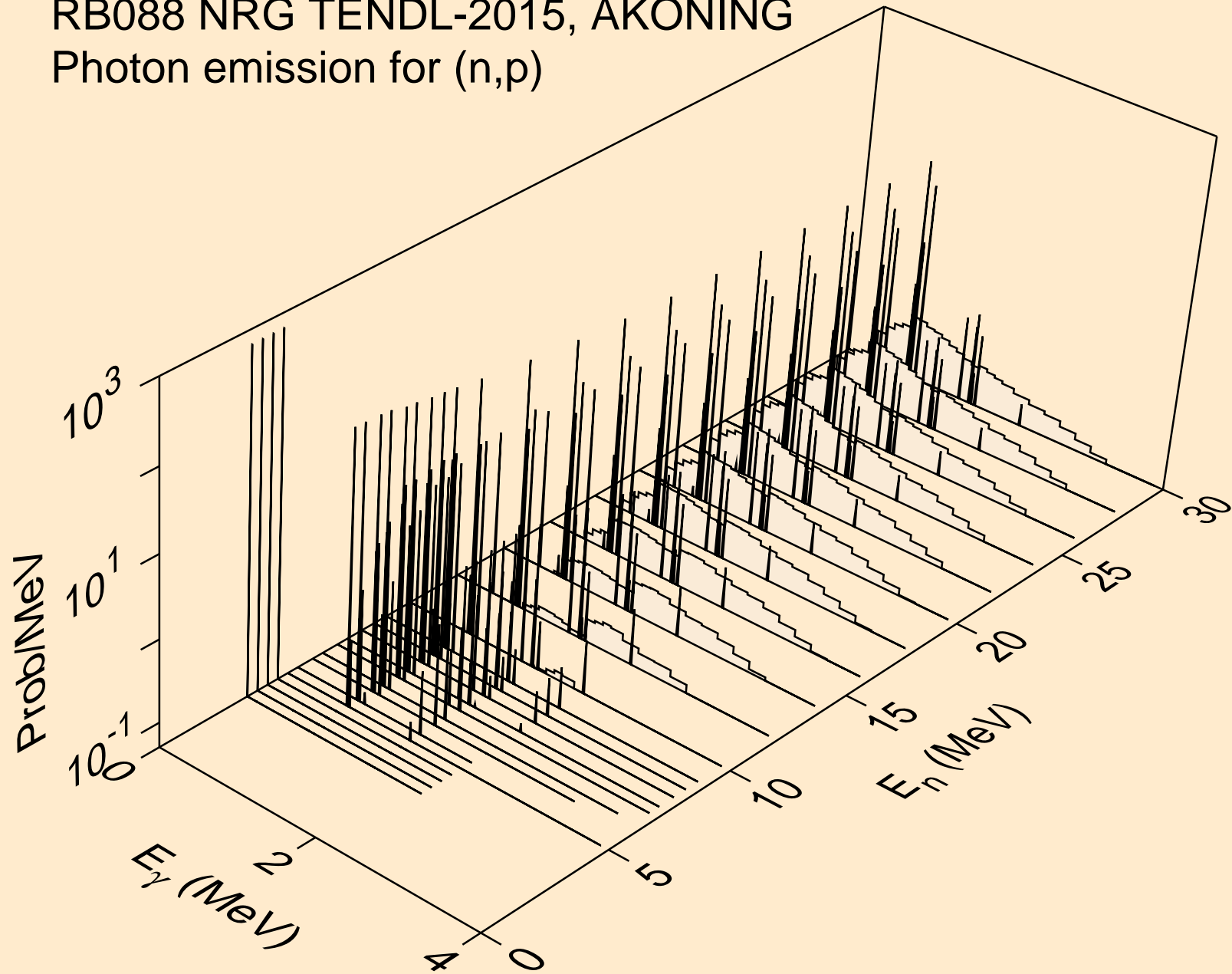
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Photon emission for (n,n\*c)



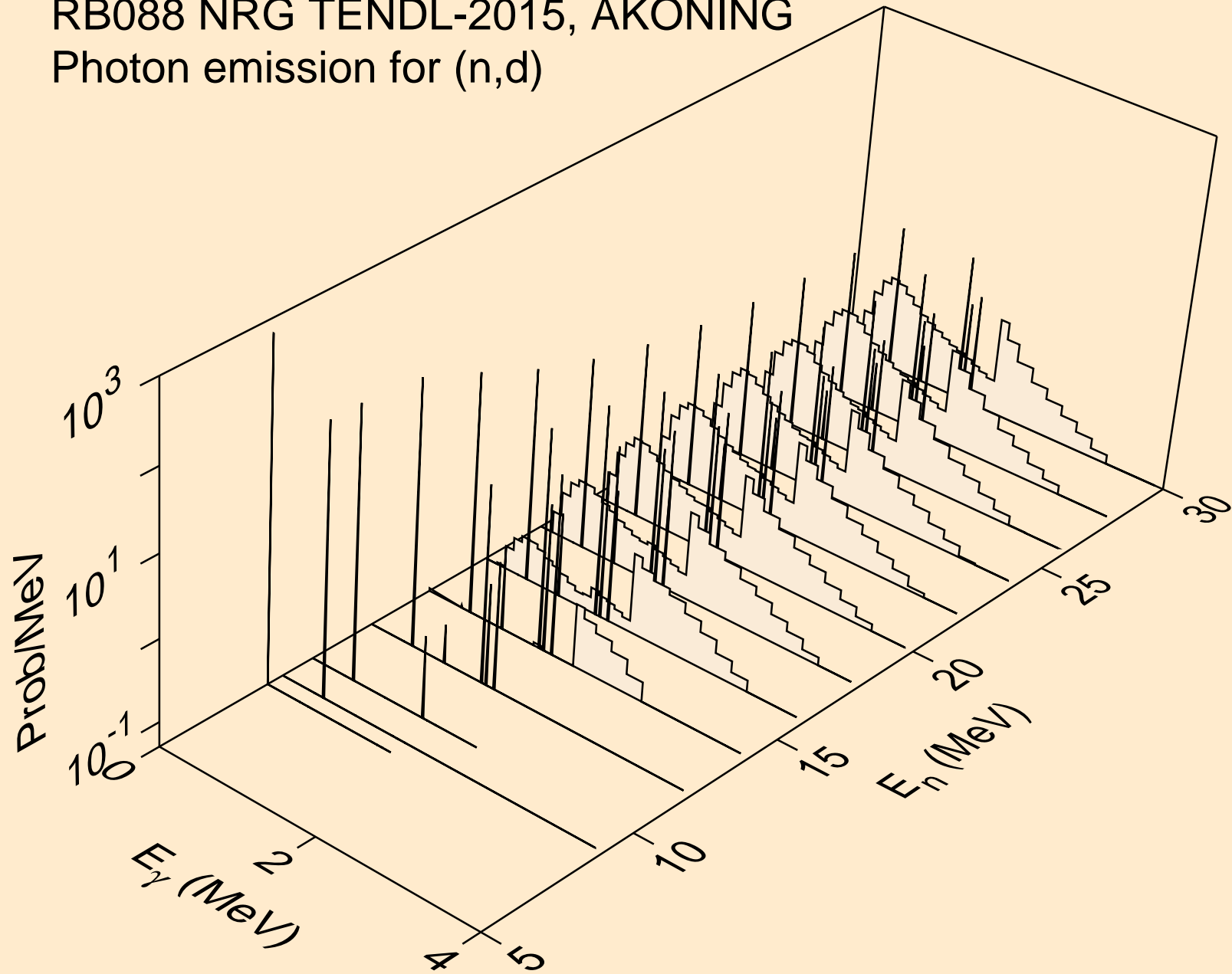
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Photon emission for (n,gma)



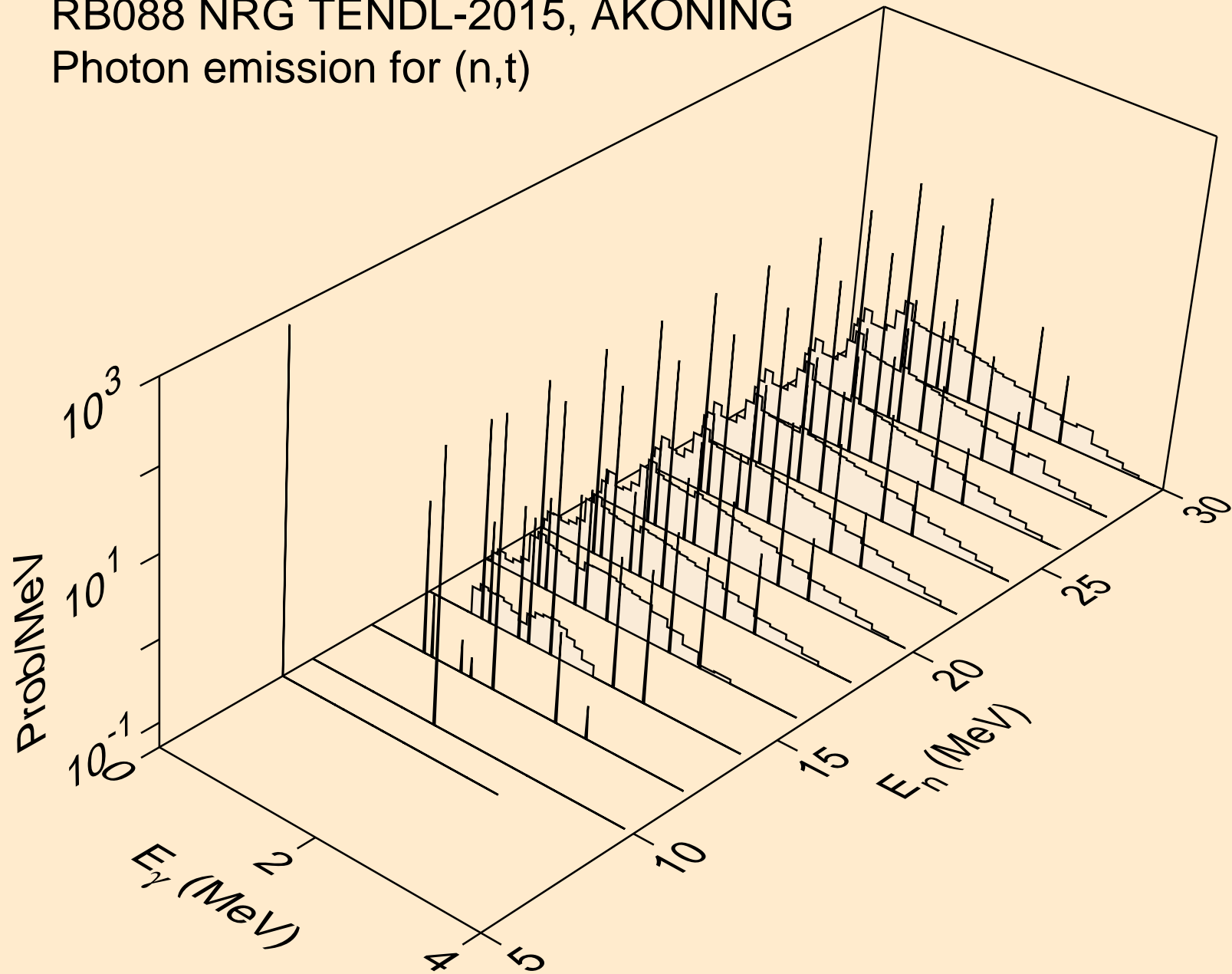
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



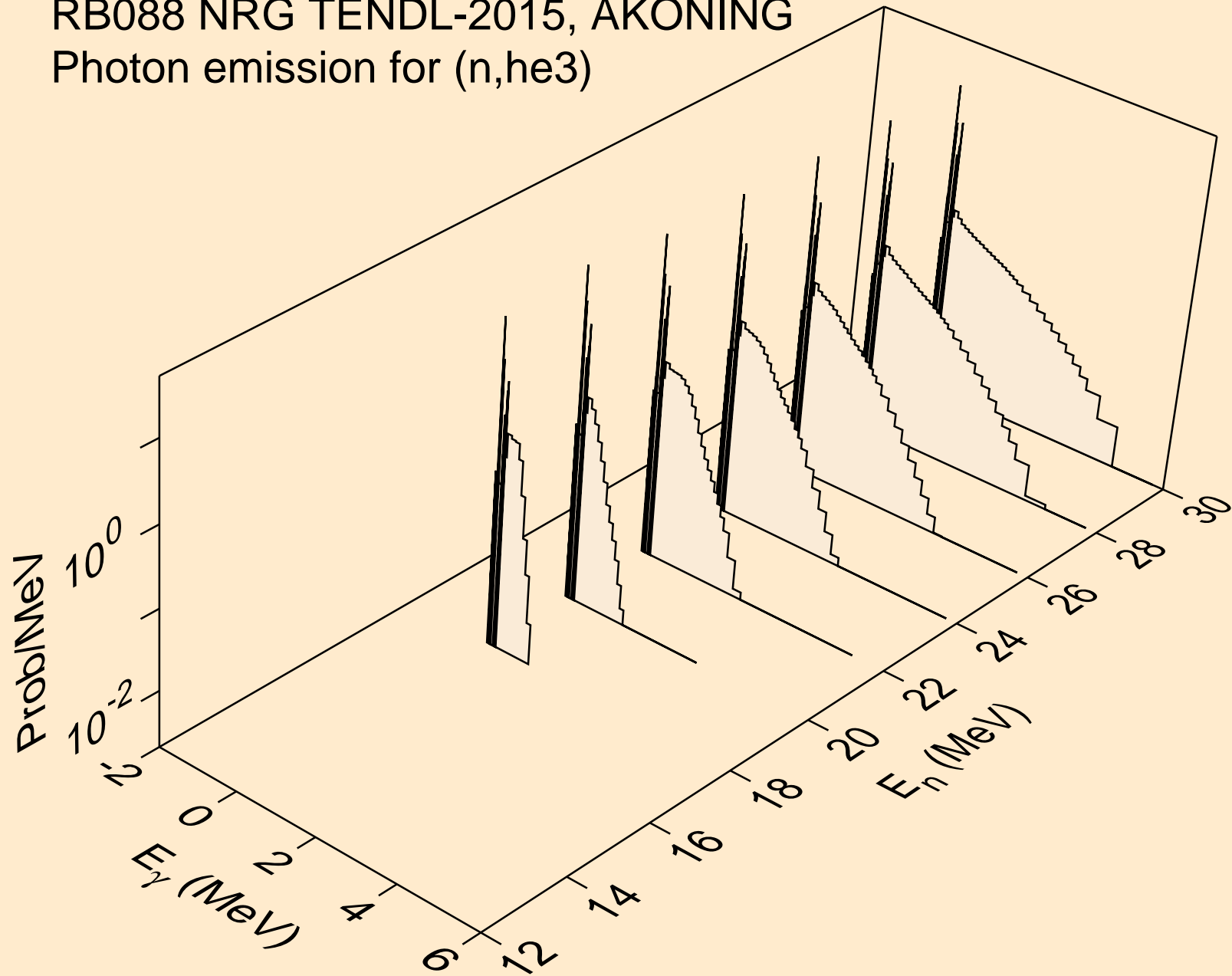
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Photon emission for (n,d)



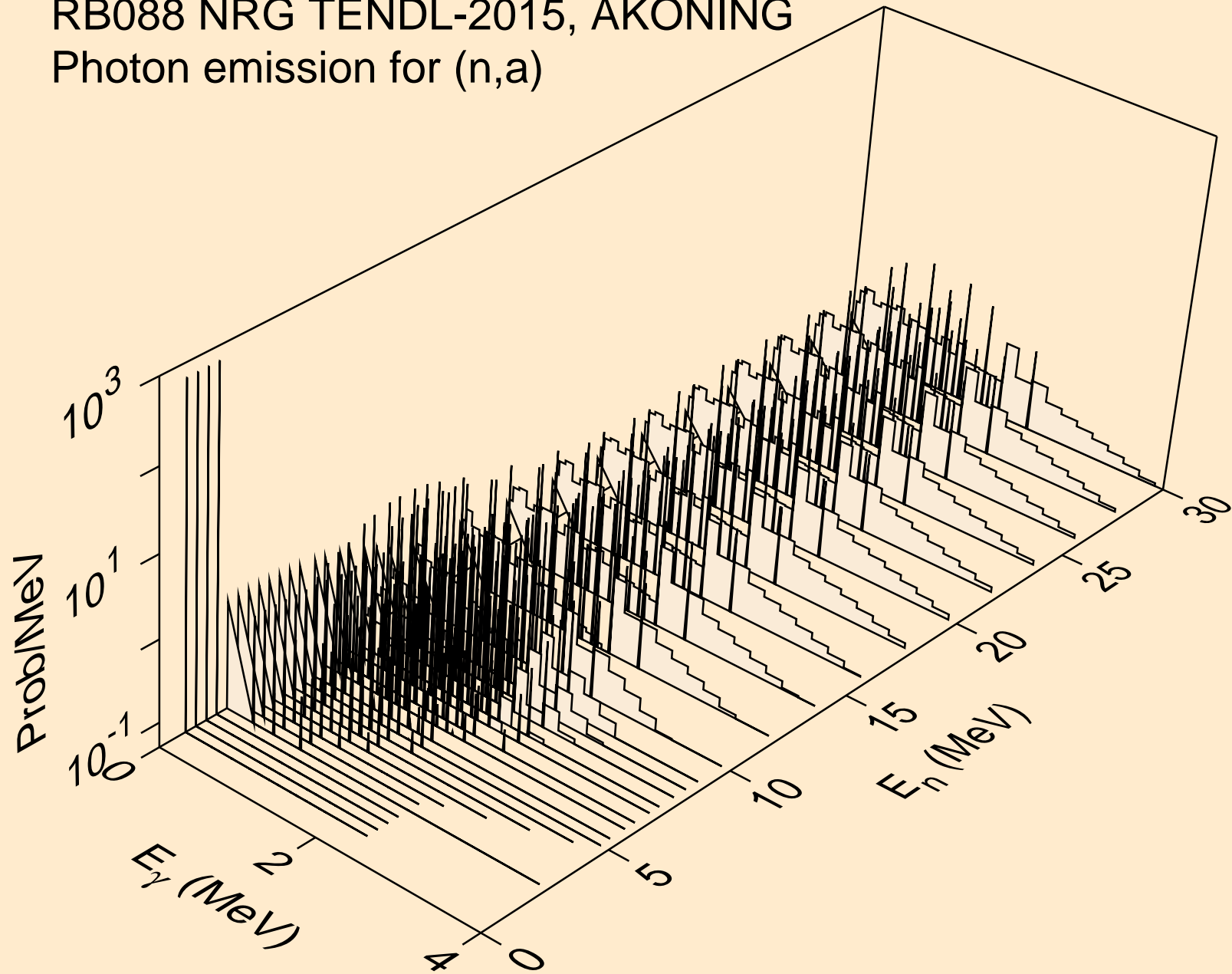
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Photon emission for (n,t)



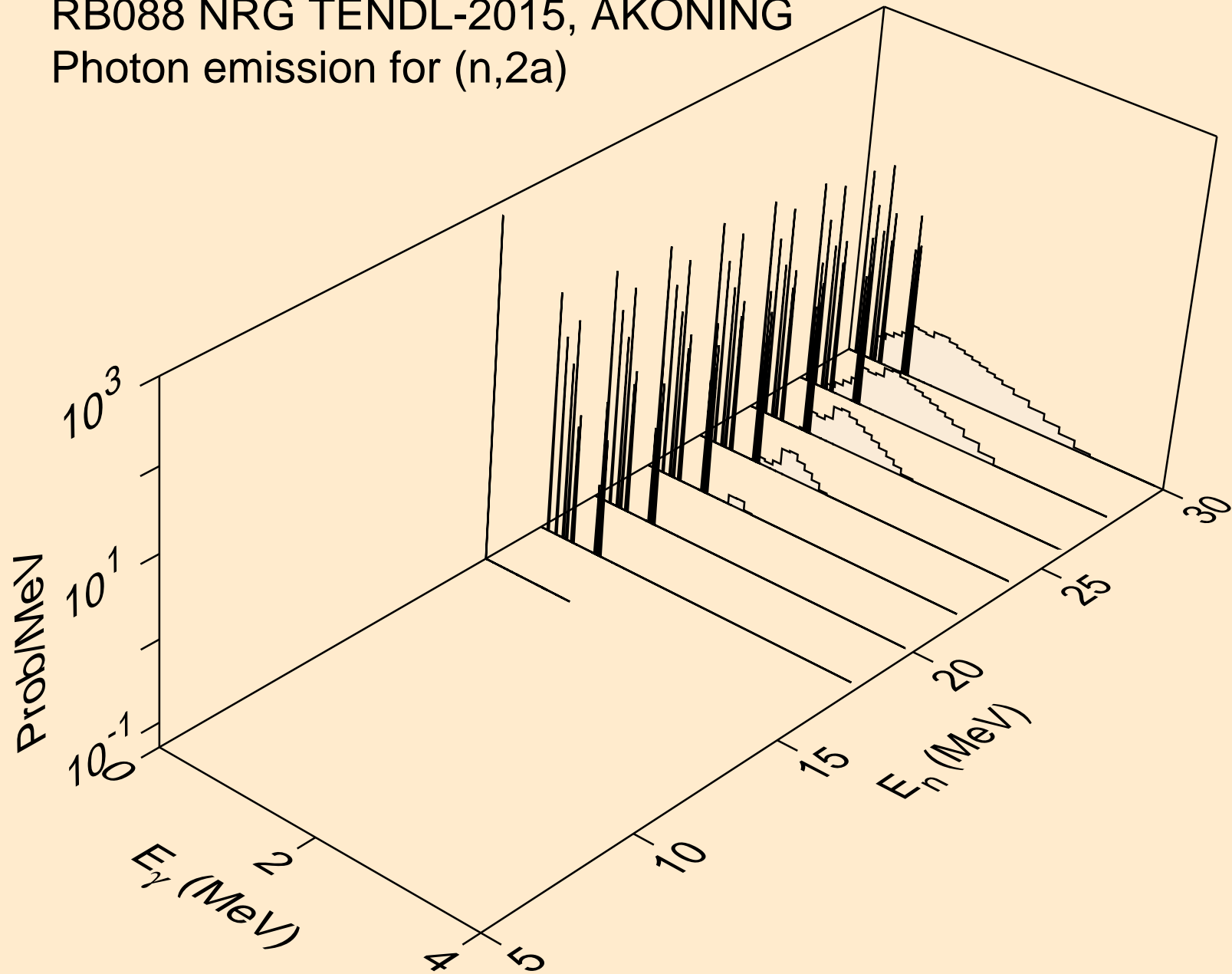
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Photon emission for (n,he3)



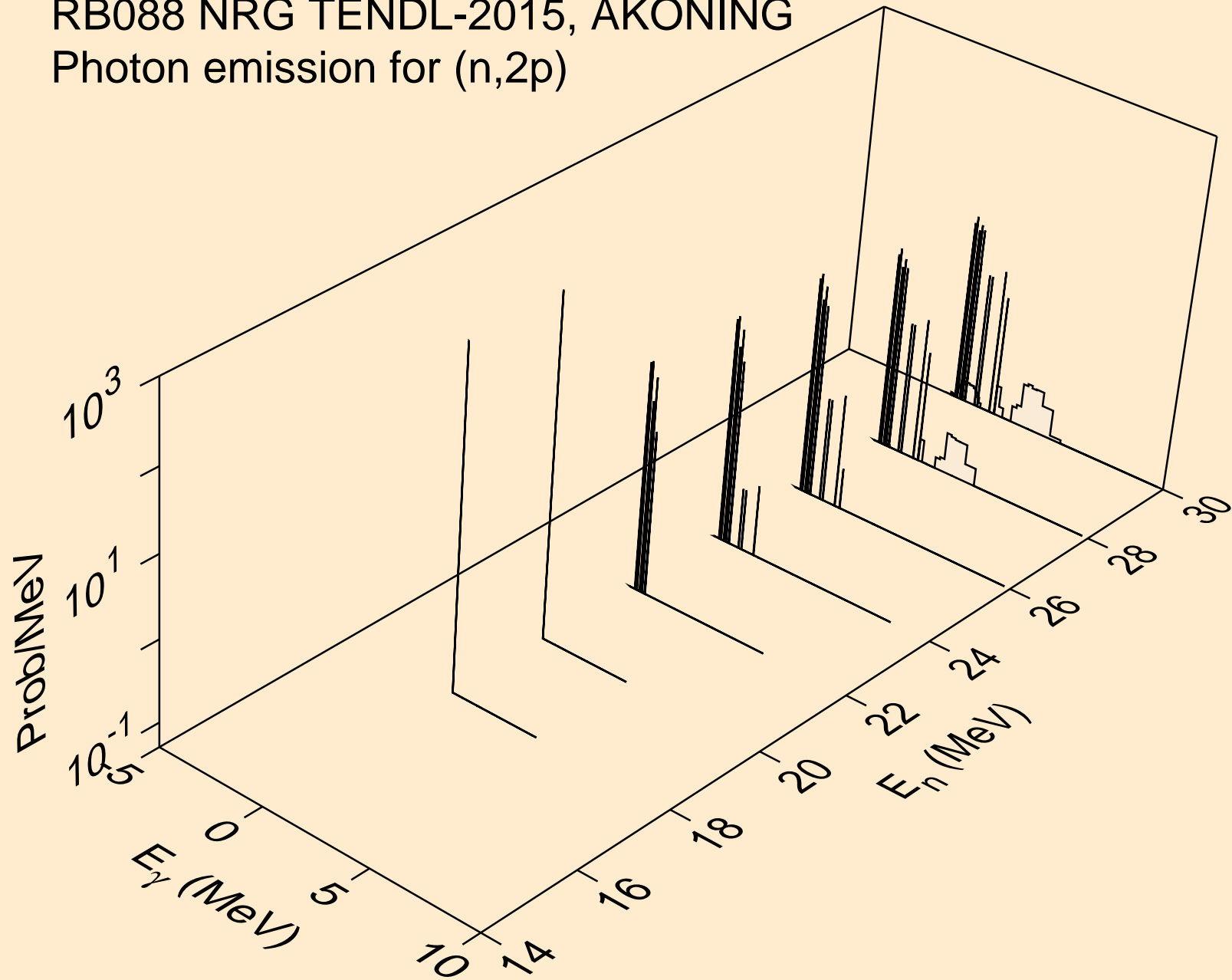
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



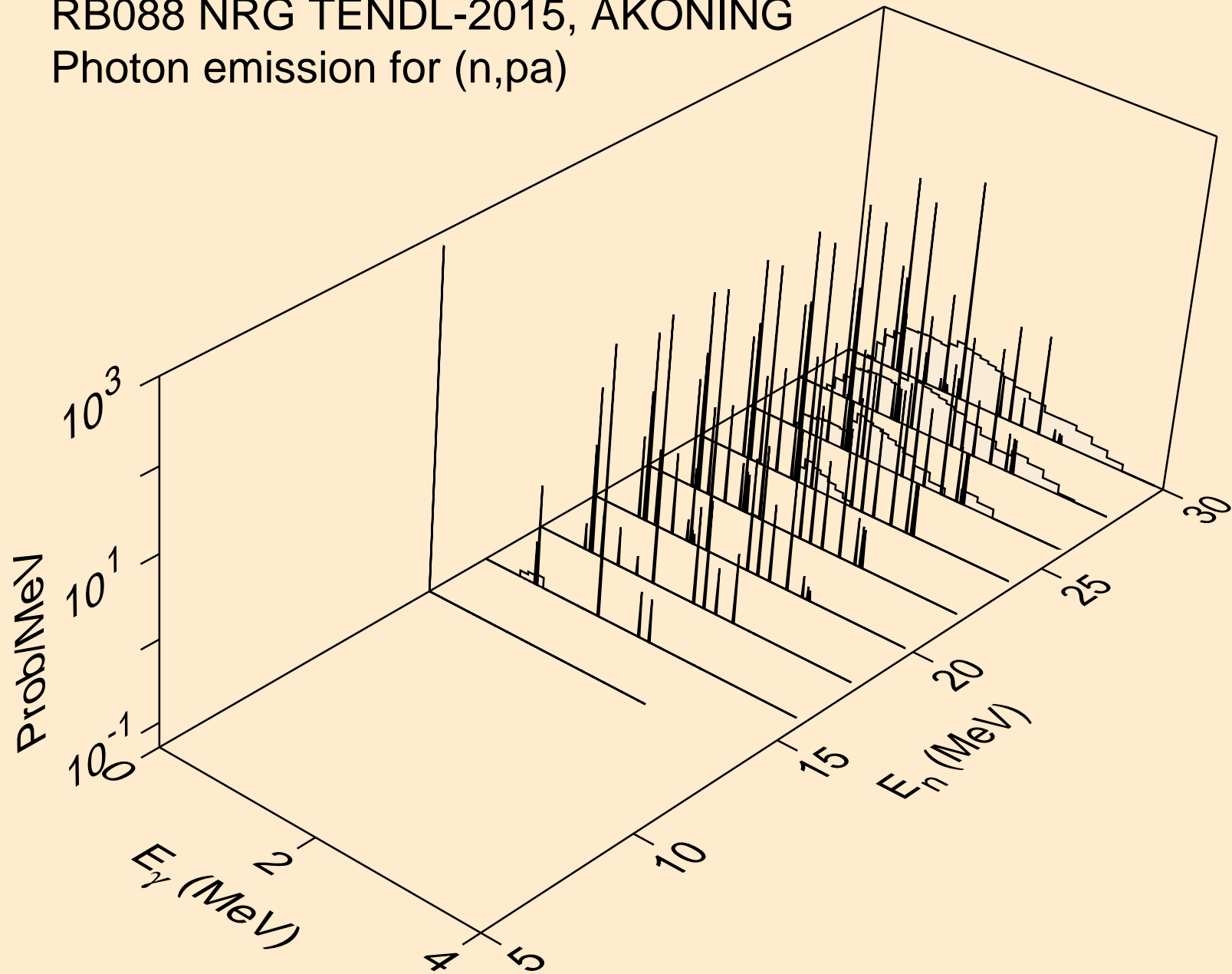
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Photon emission for (n,2a)



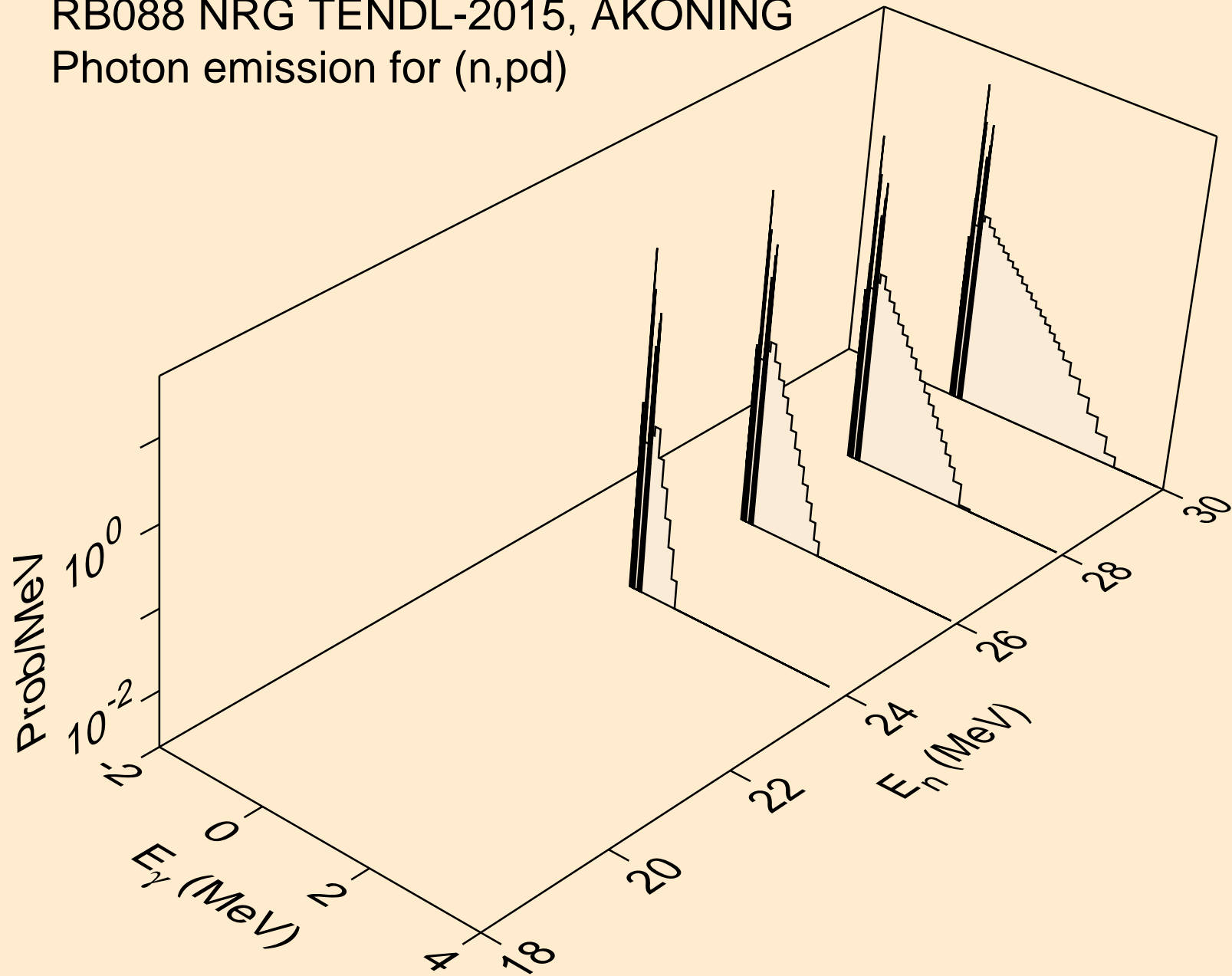
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Photon emission for (n,2p)



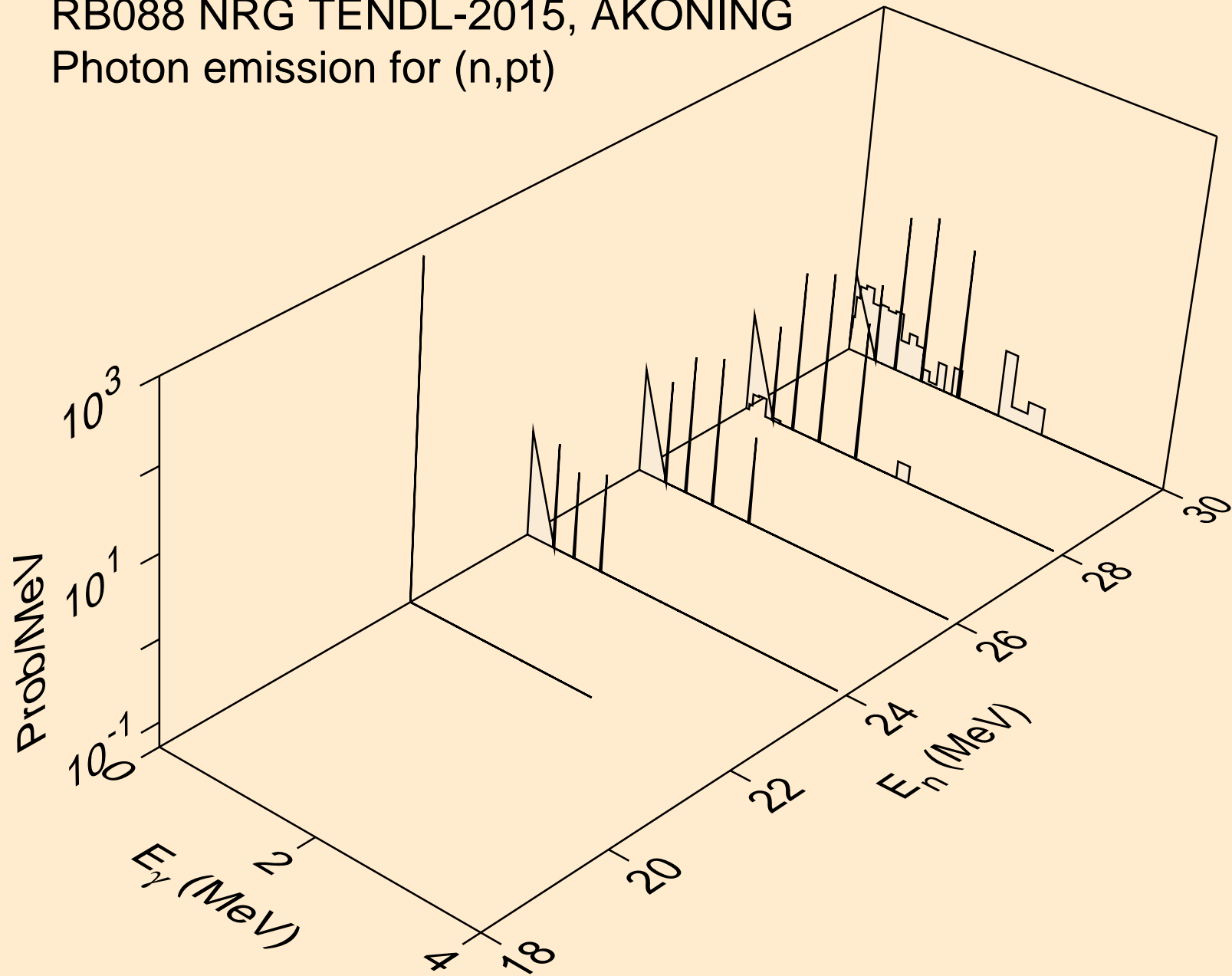
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



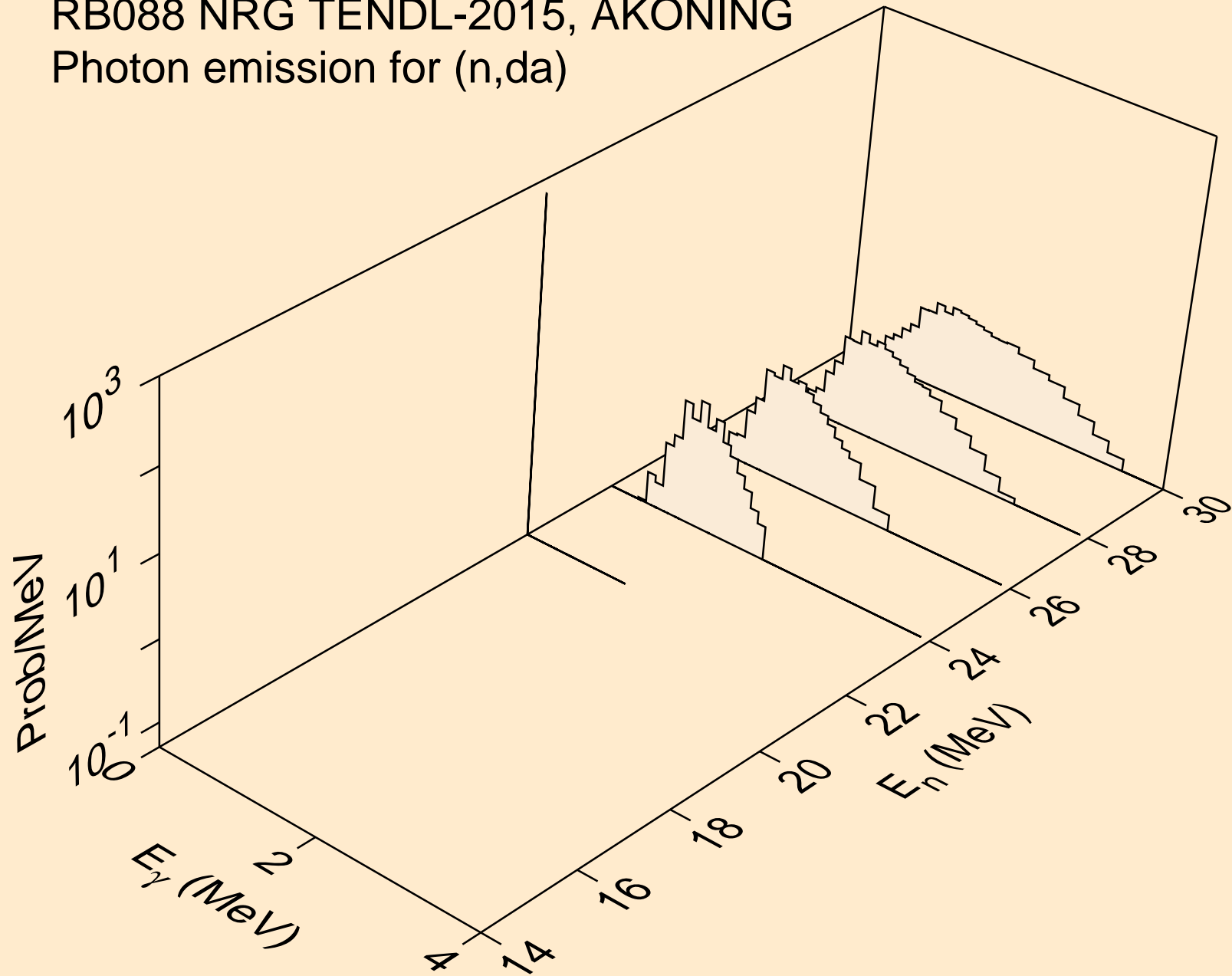
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



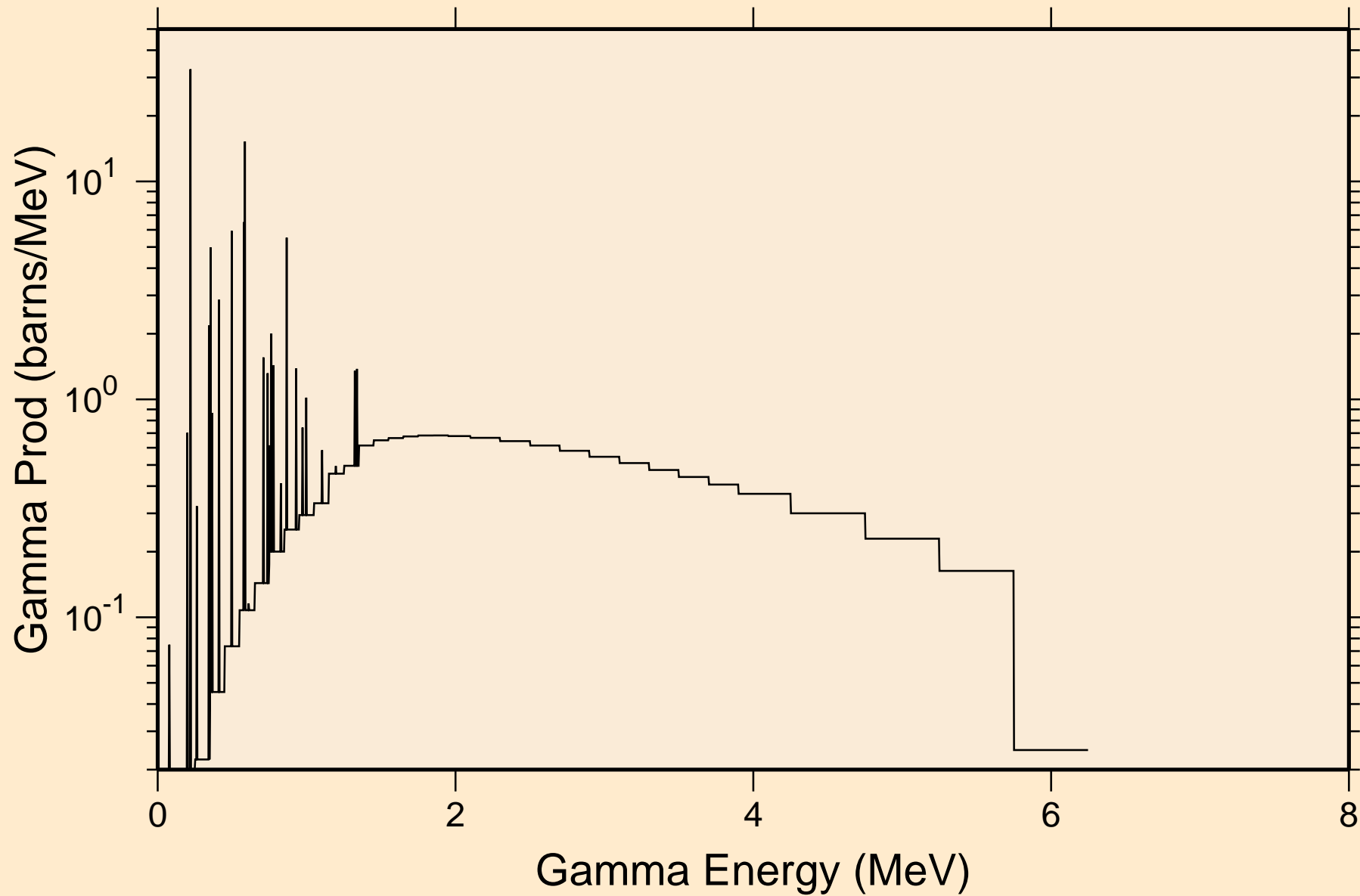
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



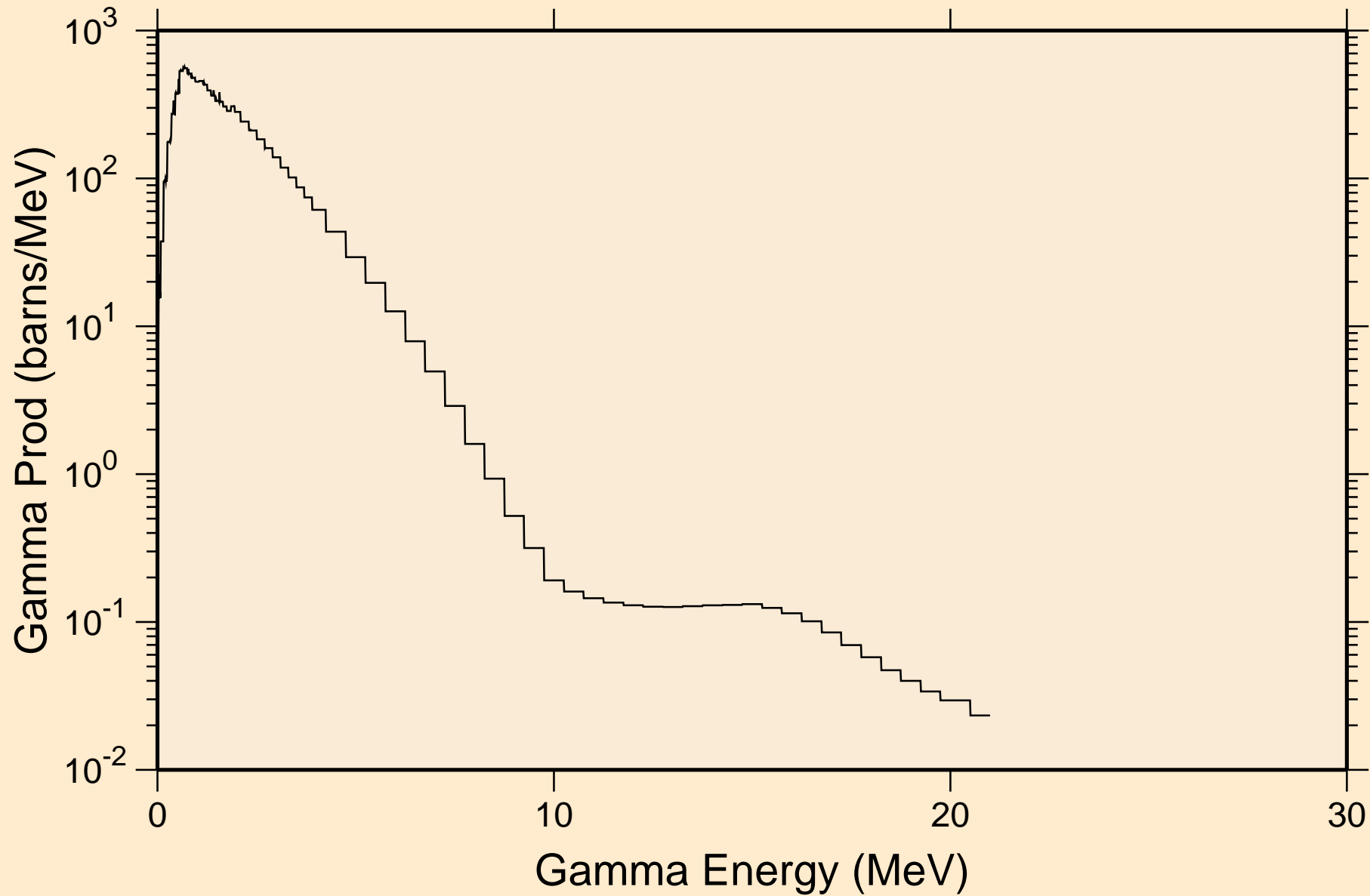
RB088 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



RB088 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

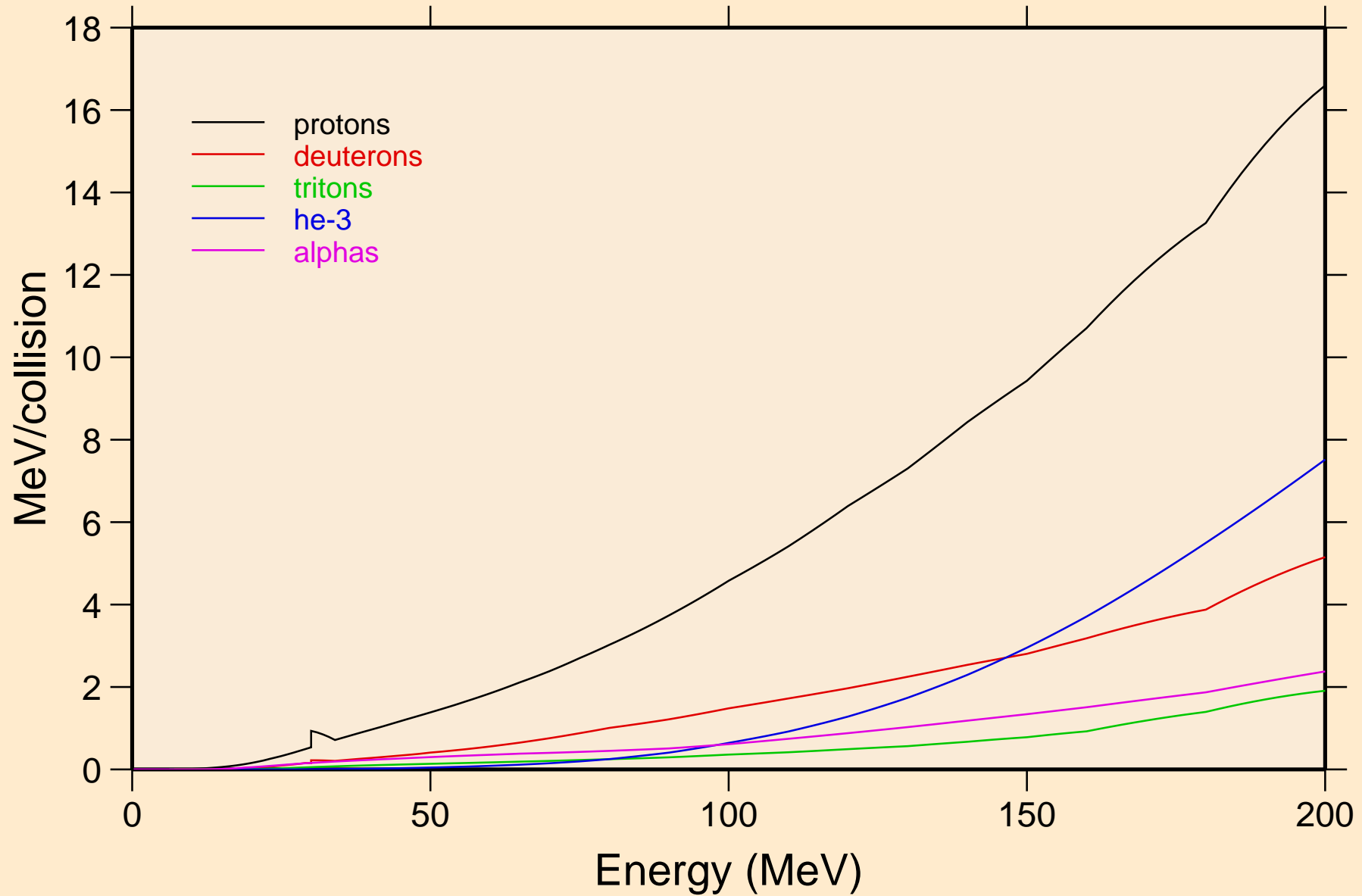


RB088 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



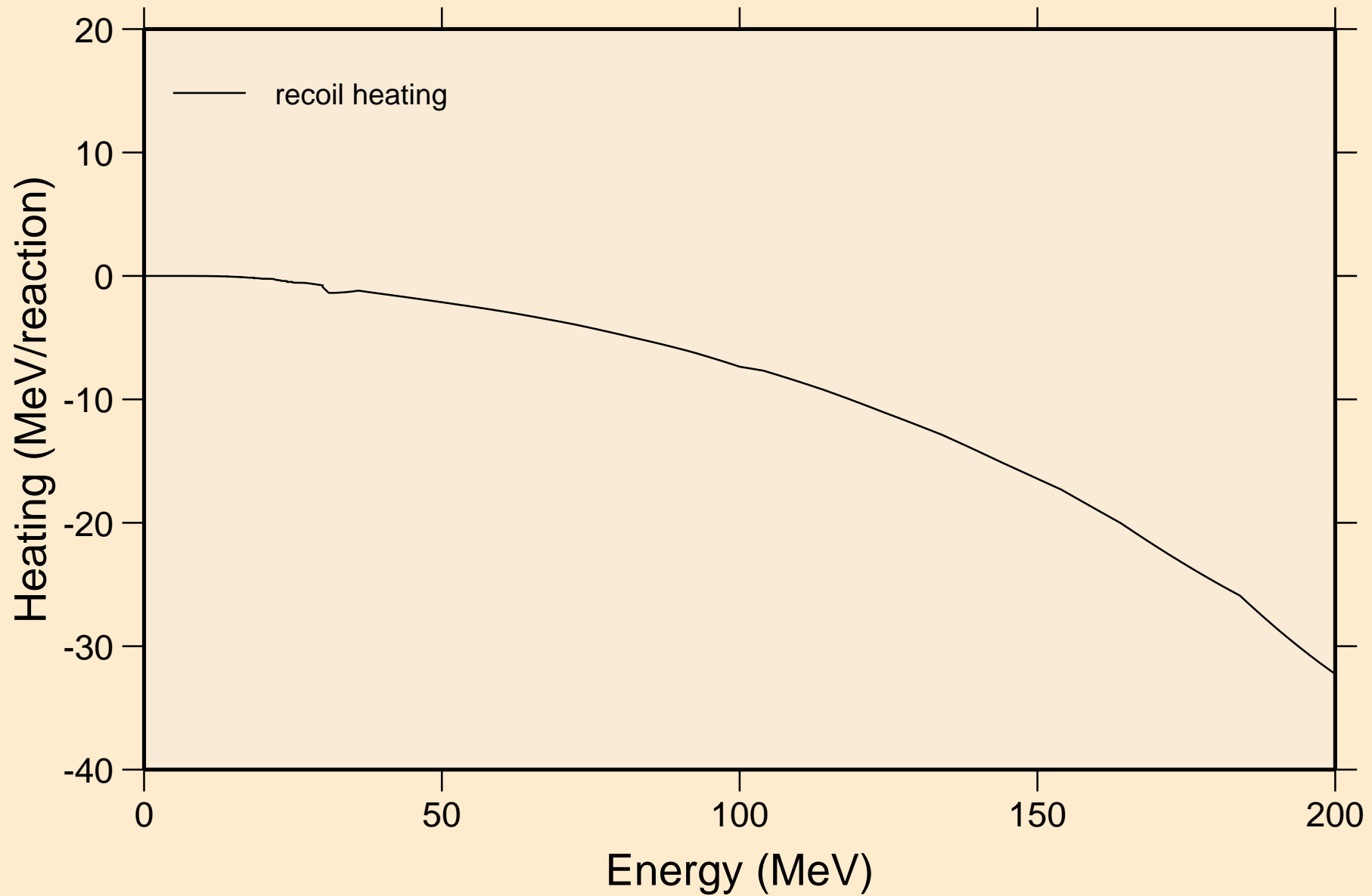
# RB088 NRG TENDL-2015, AKONING

## Particle heating contributions



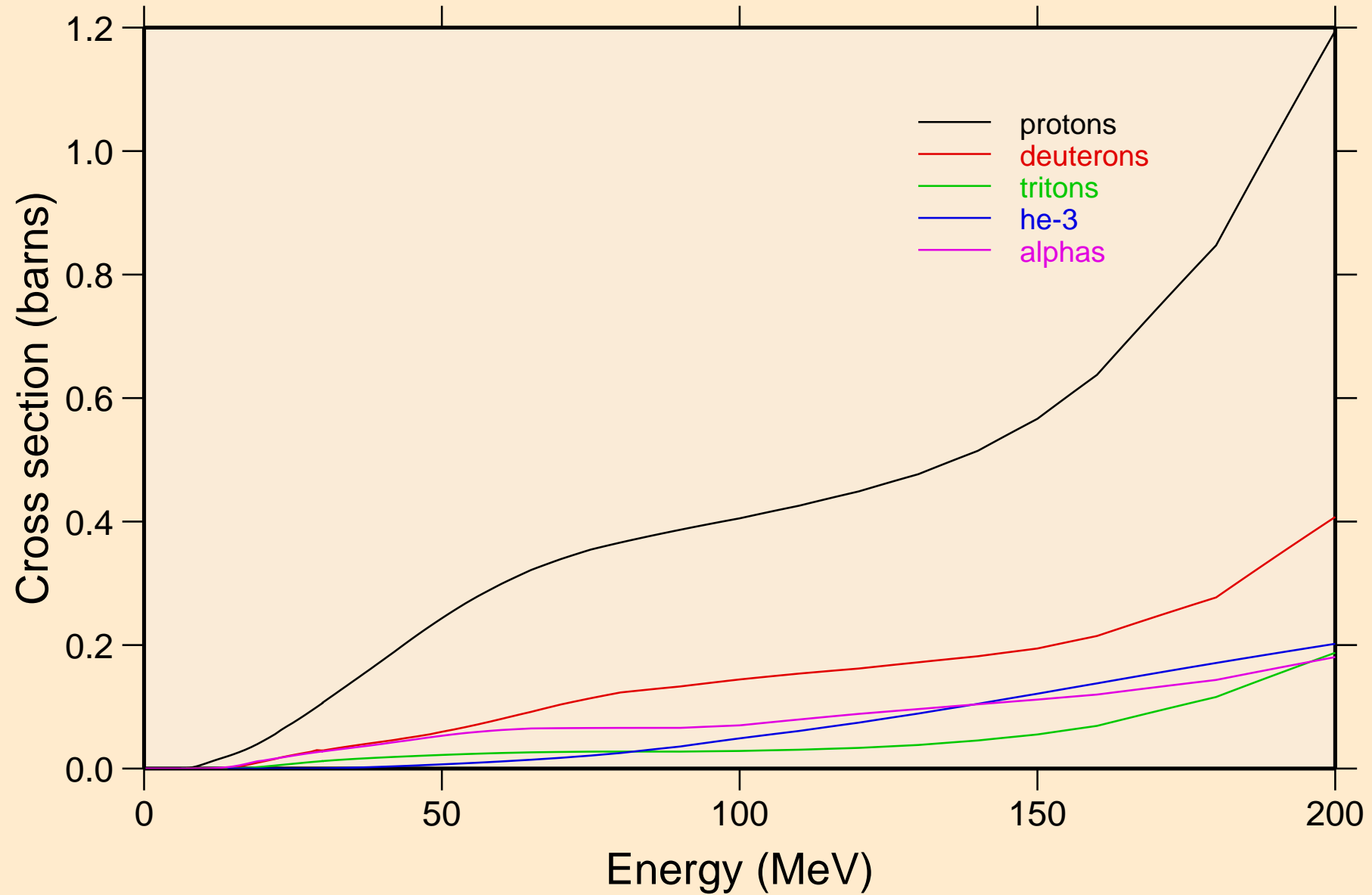
# RB088 NRG TENDL-2015, AKONING

## Recoil Heating

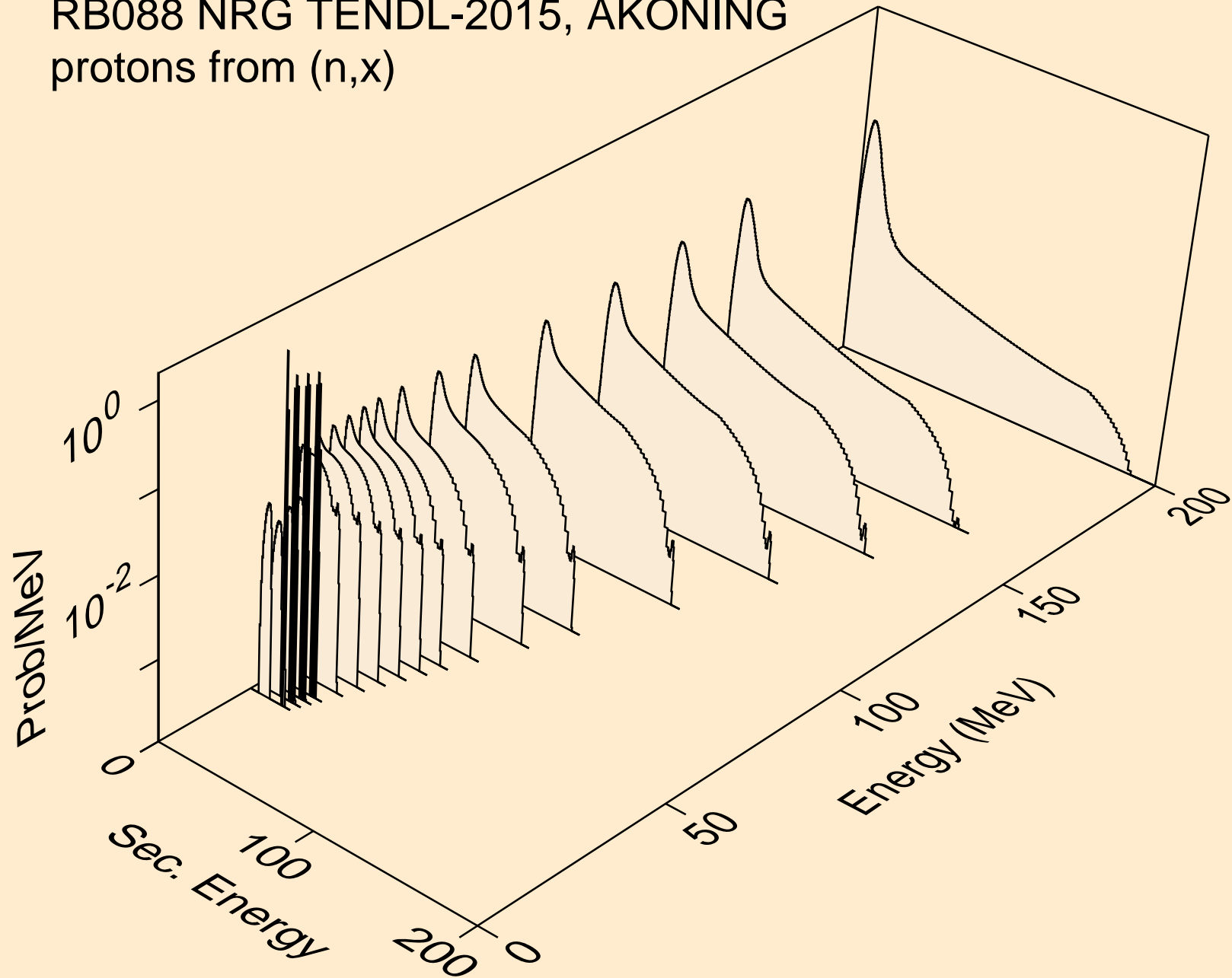


# RB088 NRG TENDL-2015, AKONING

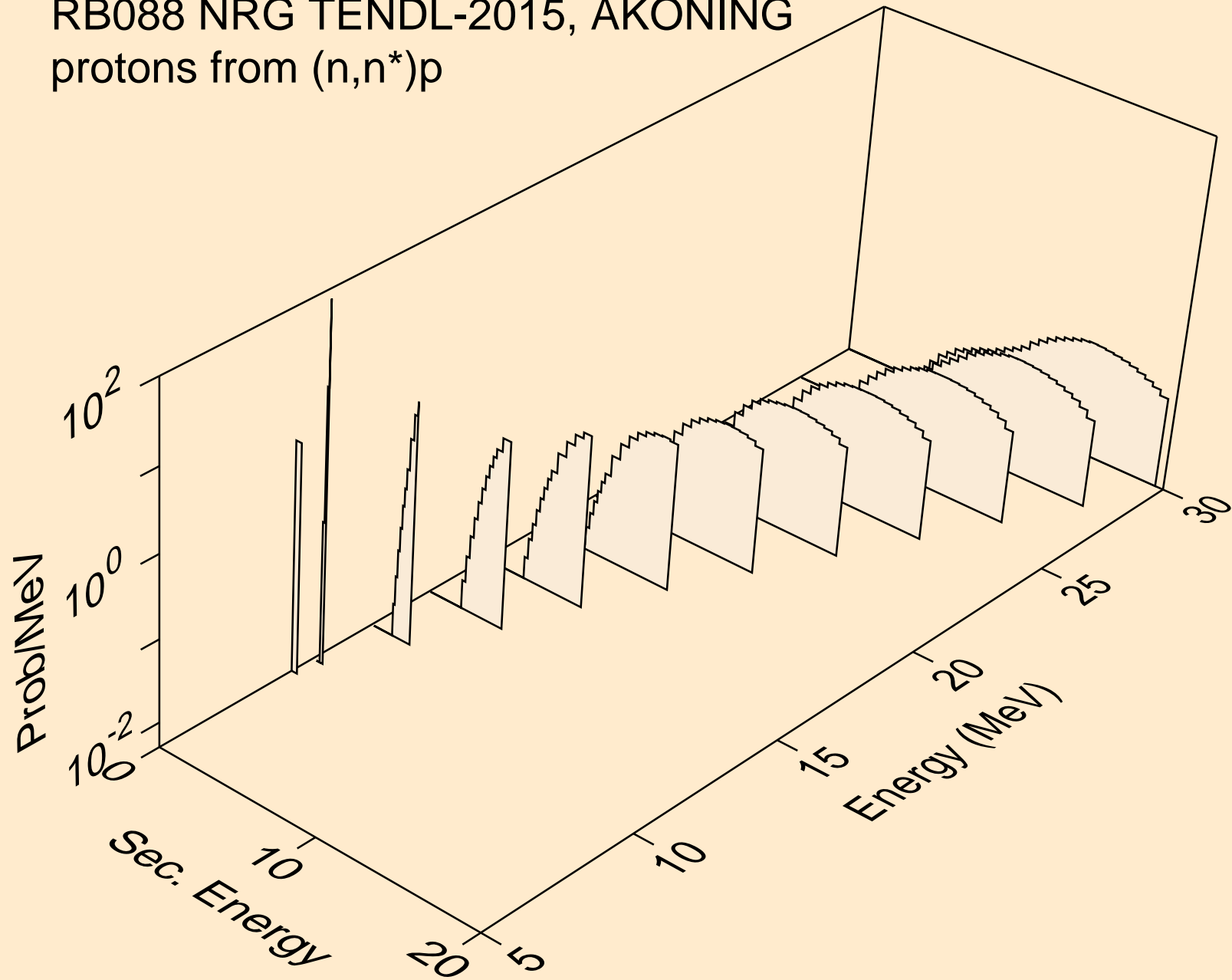
## Particle production cross sections



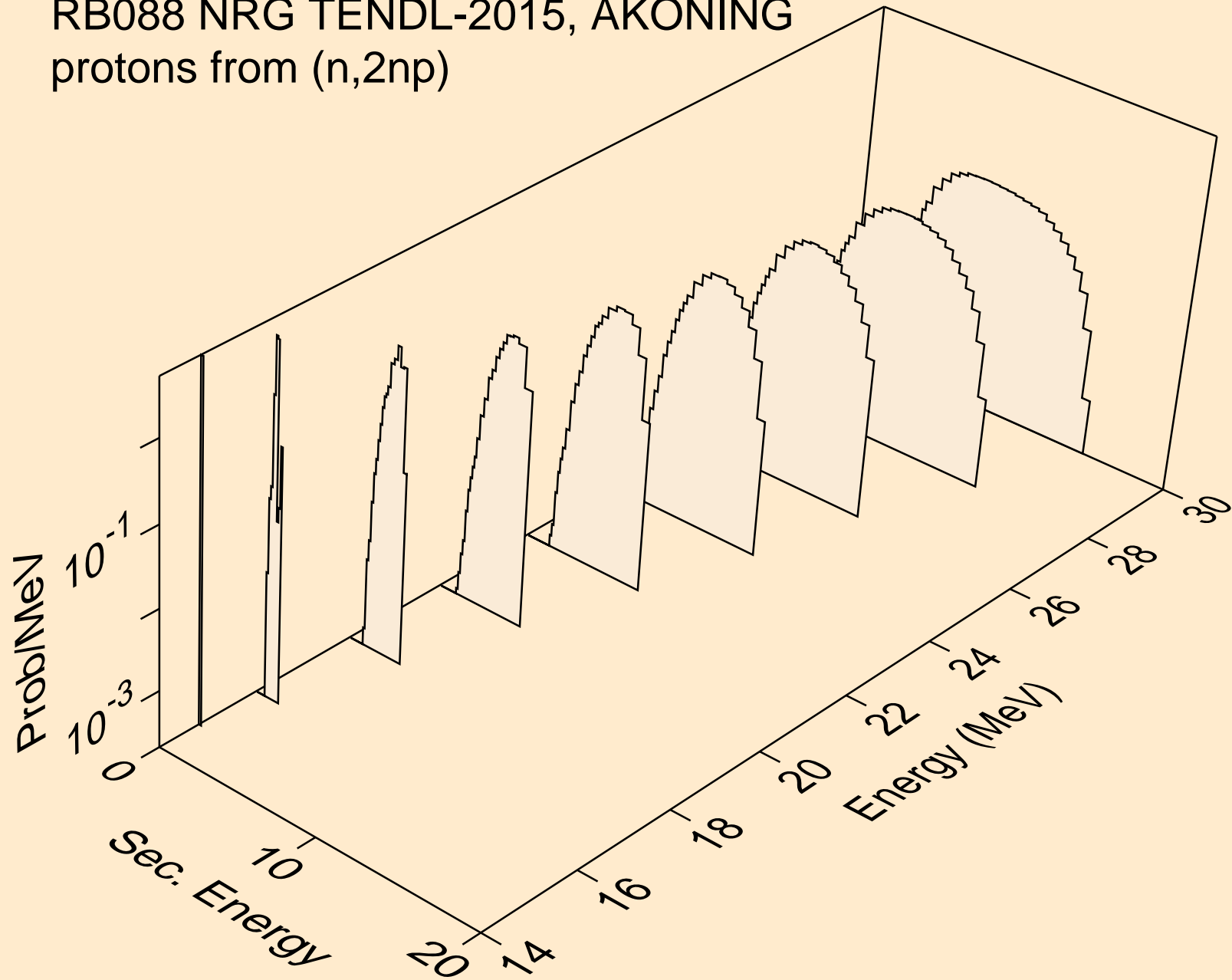
RB088 NRG TENDL-2015, AKONING  
protons from (n,x)



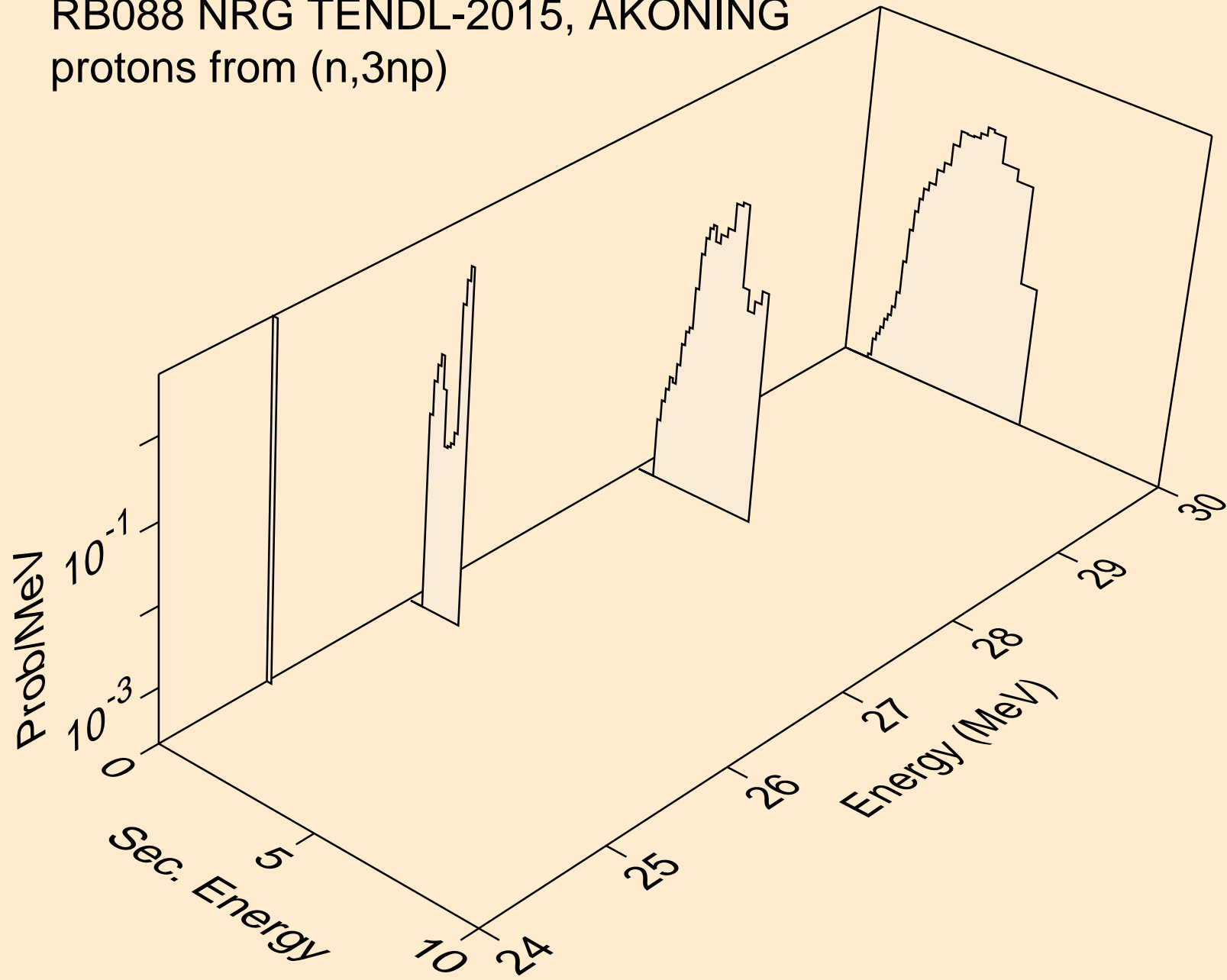
RB088 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



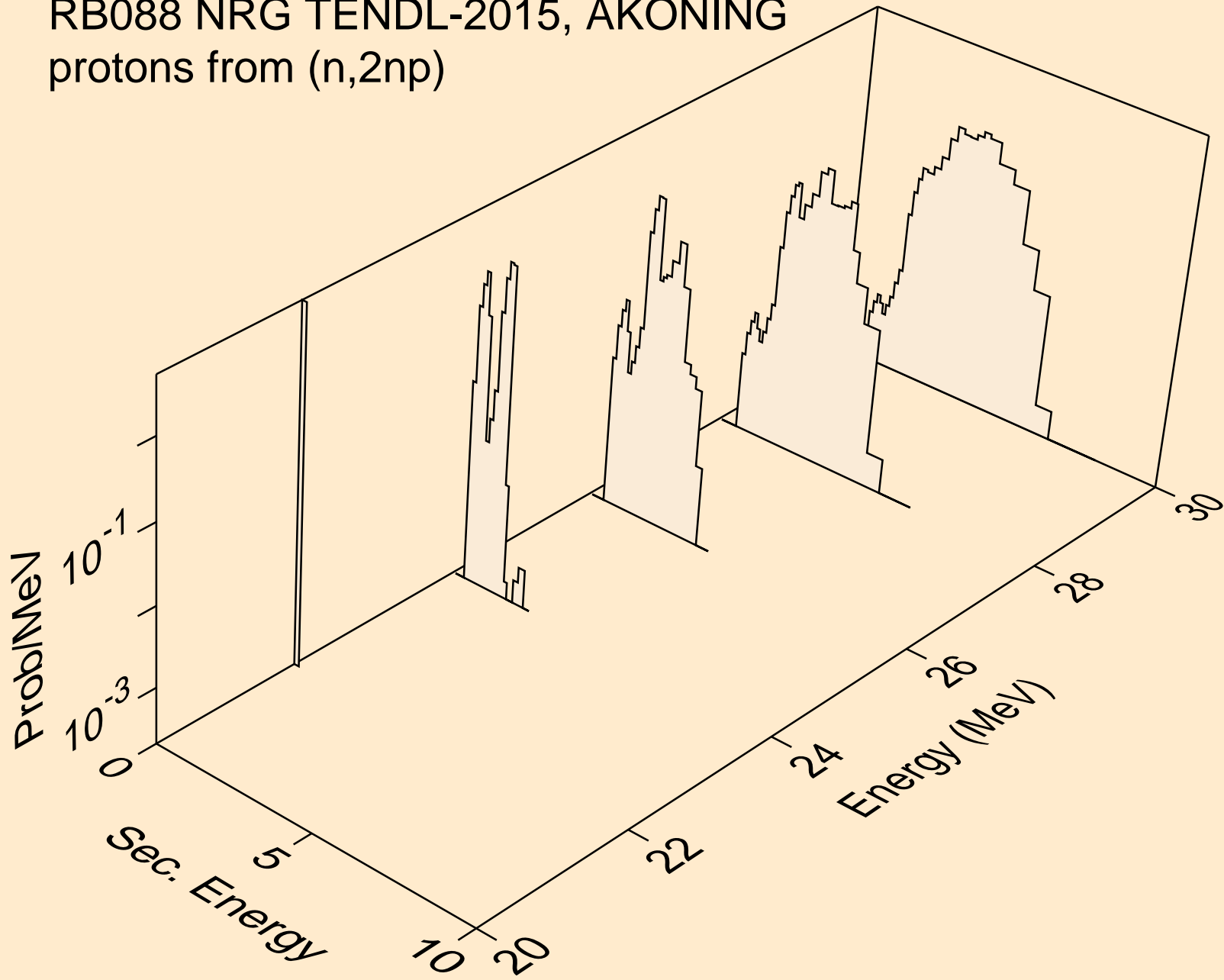
RB088 NRG TENDL-2015, AKONING  
protons from (n,2np)



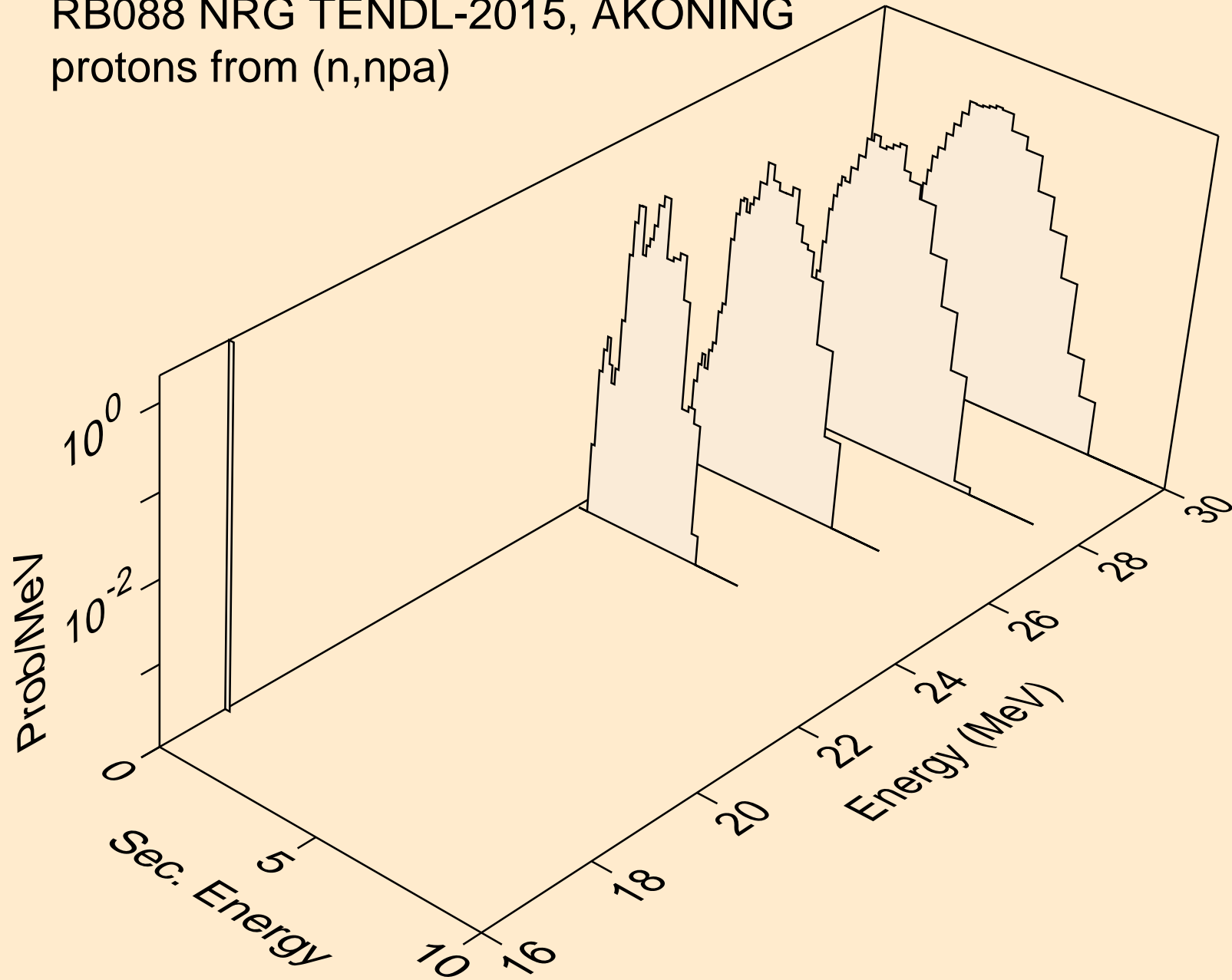
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protons from (n,3np)



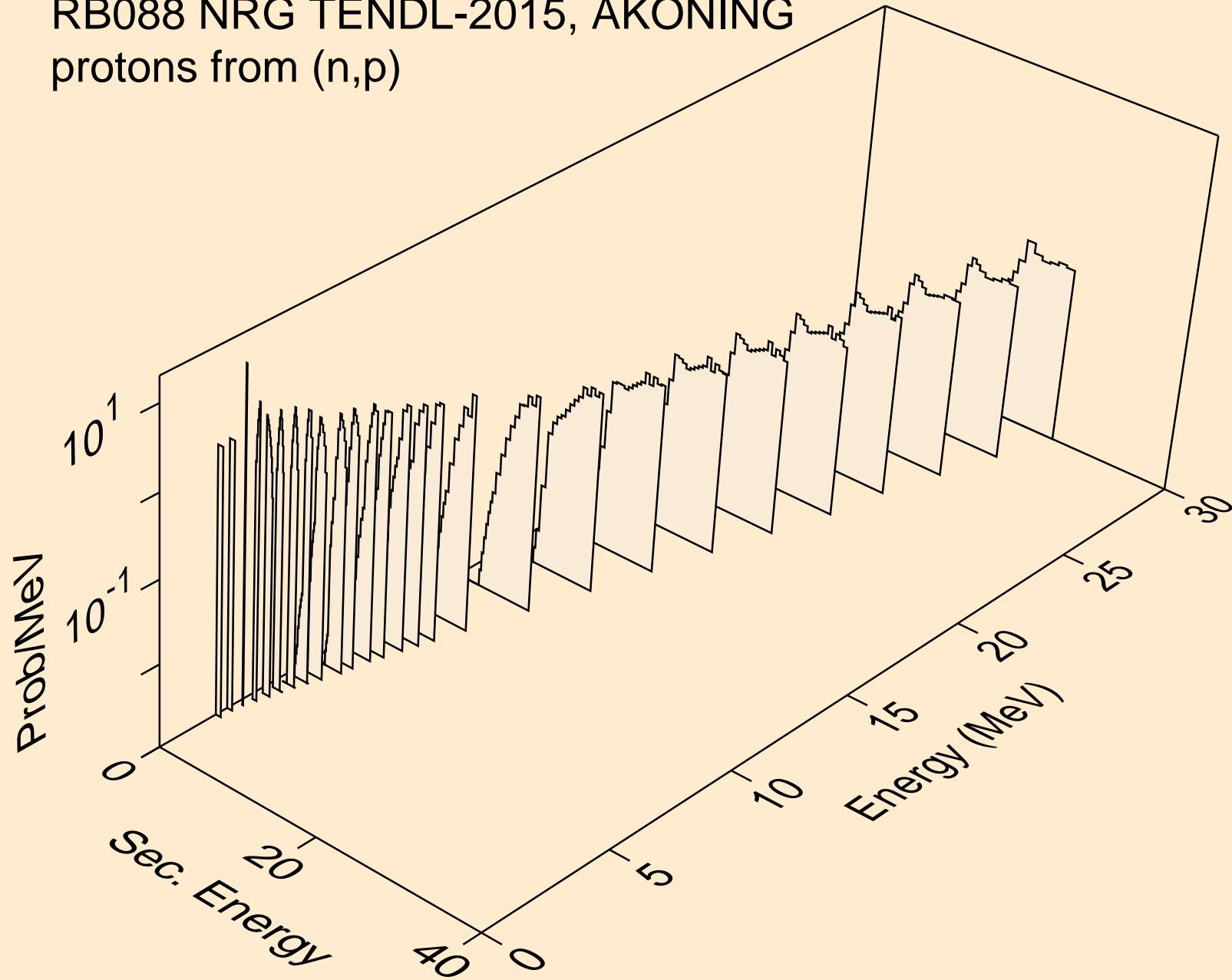
RB088 NRG TENDL-2015, AKONING  
protons from (n,2np)



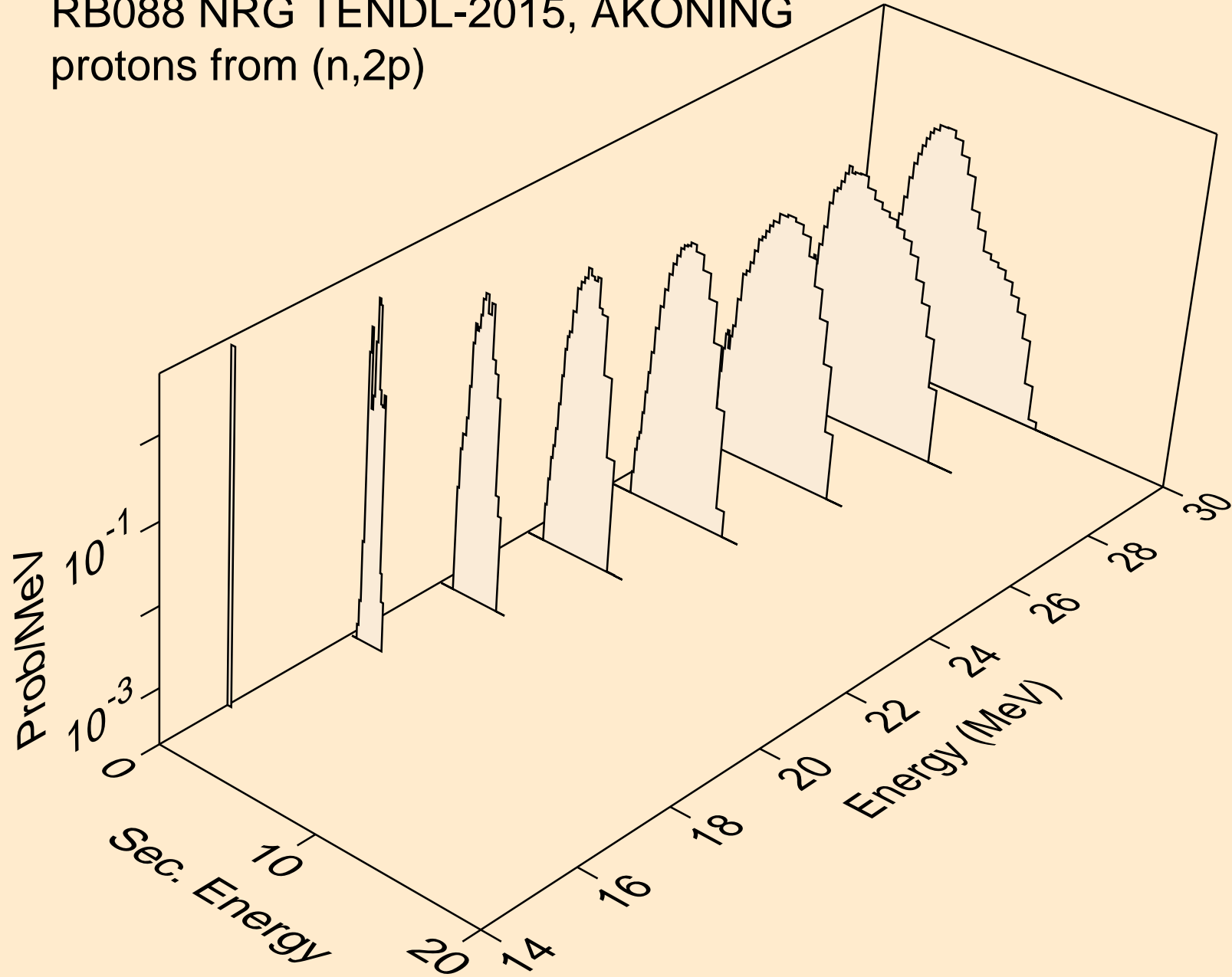
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protons from (n,npa)



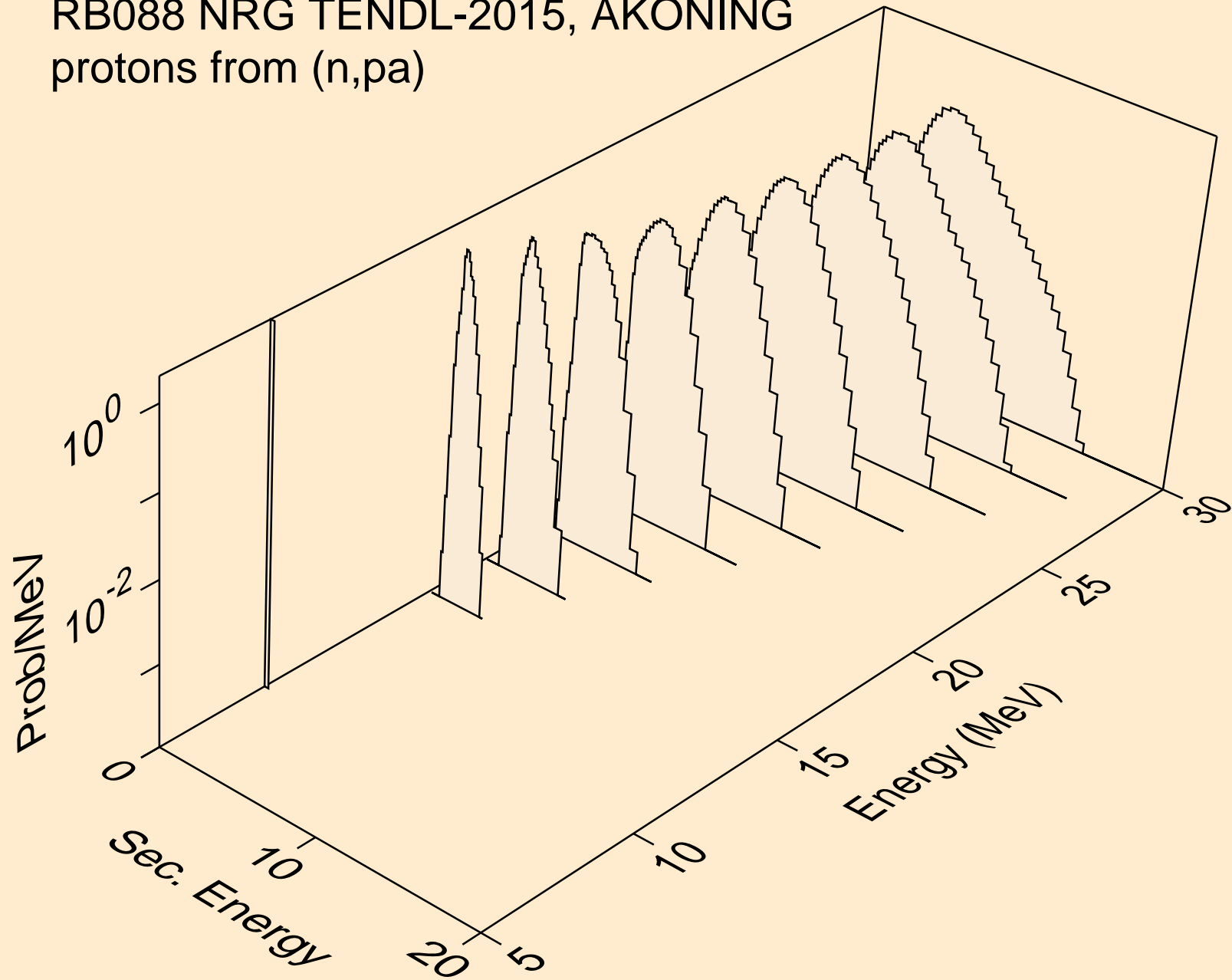
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protons from (n,p)



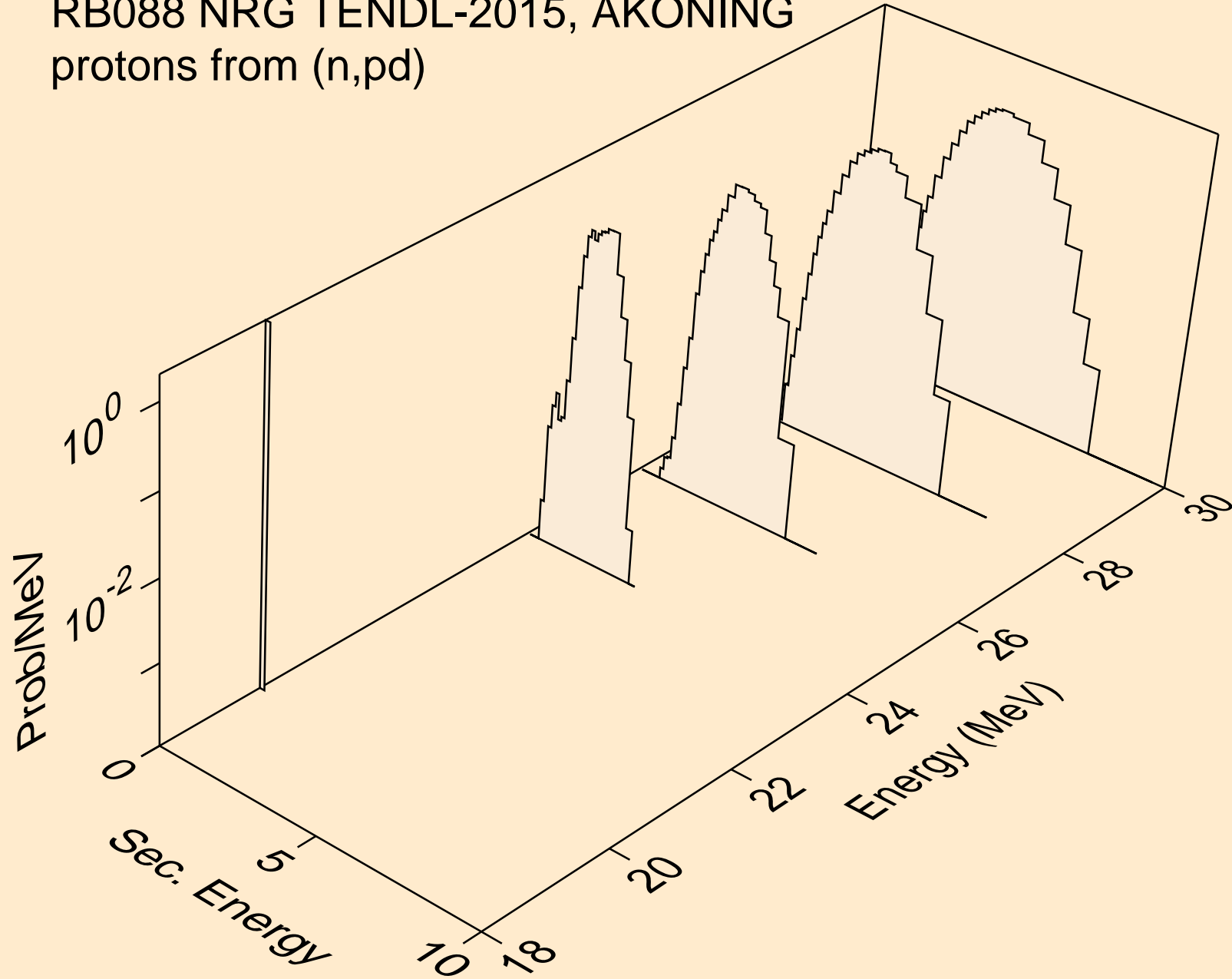
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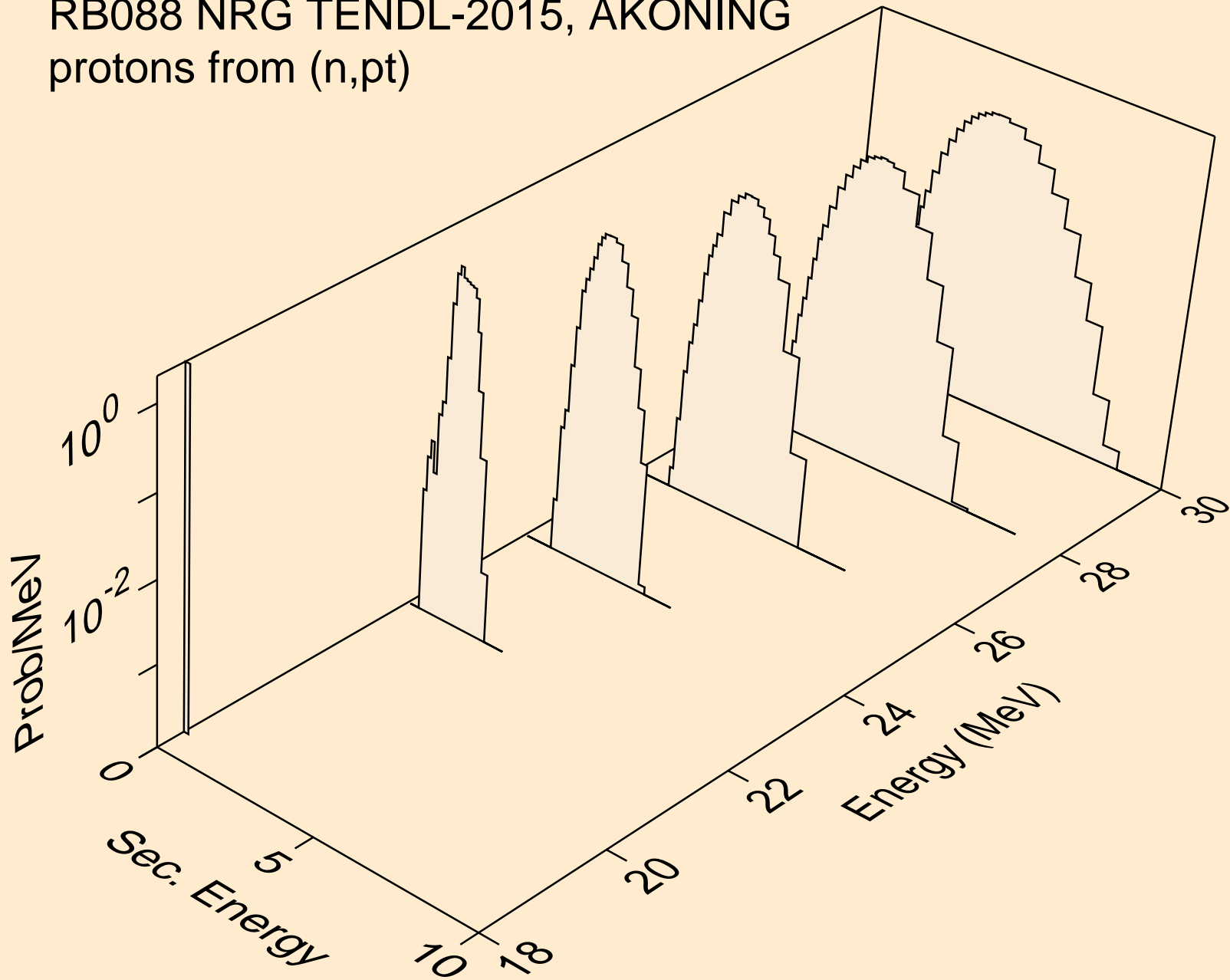
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protons from (n,pa)



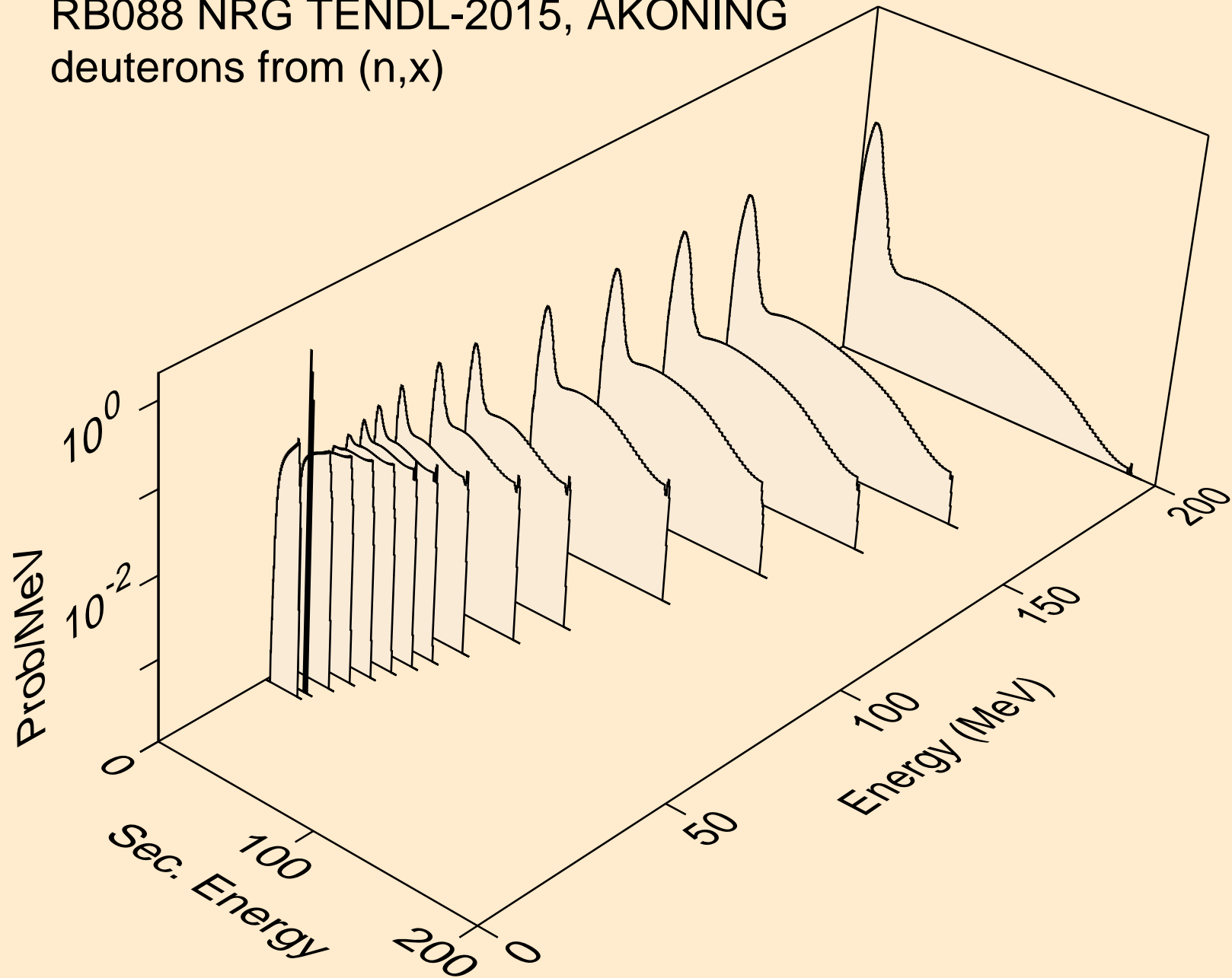
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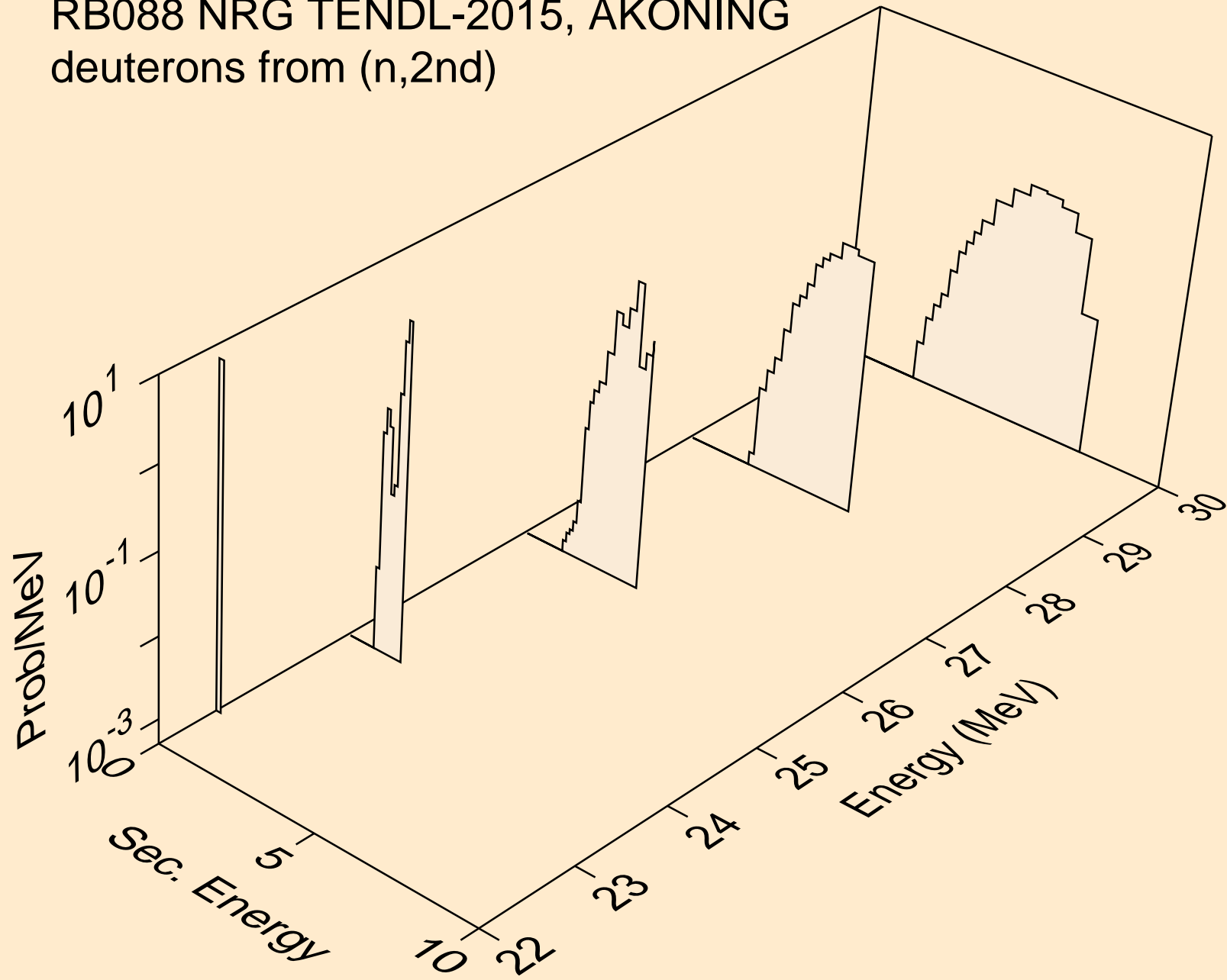
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protons from (n,pt)



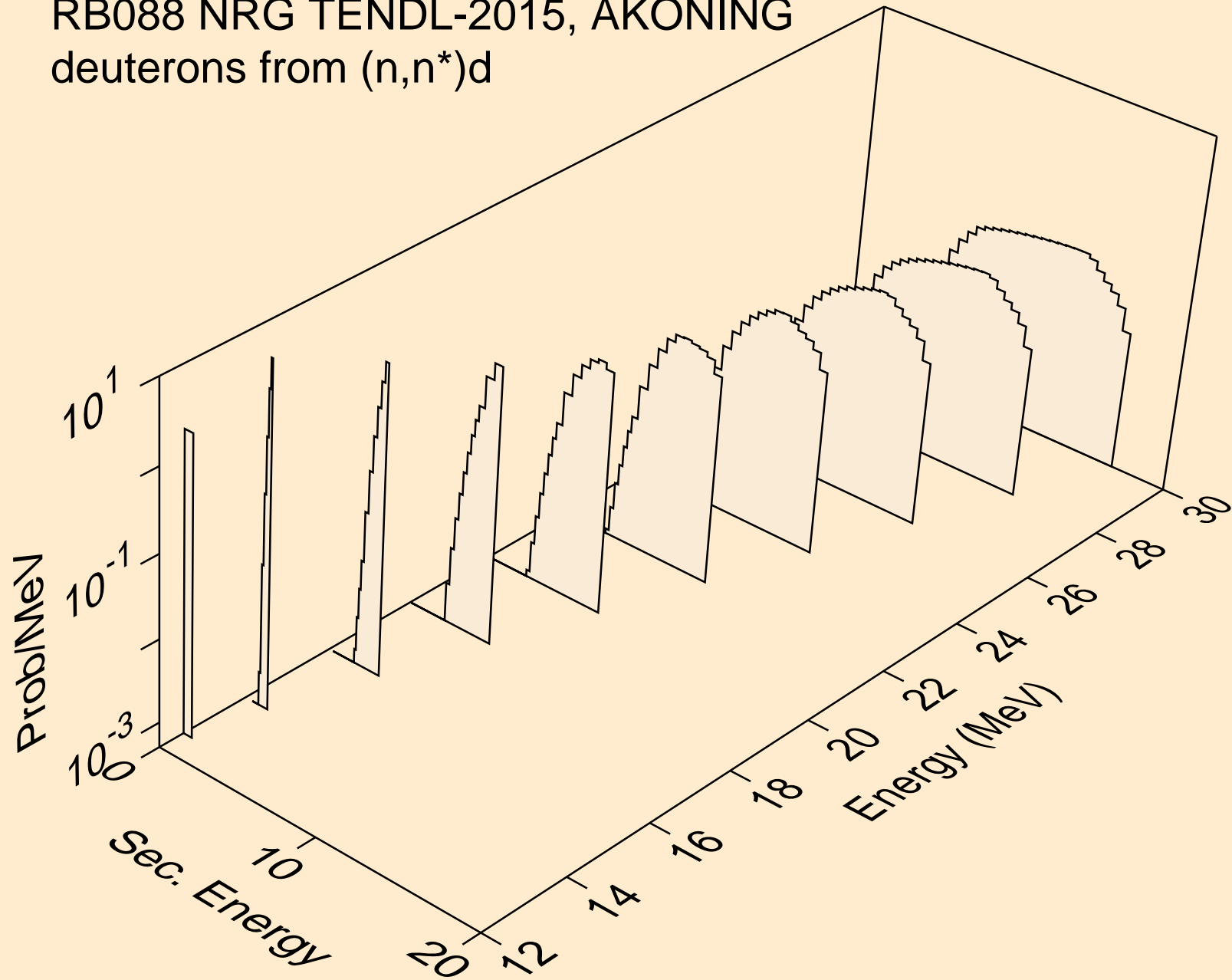
RB088 NRG TENDL-2015, AKONING  
deuterons from (n,x)



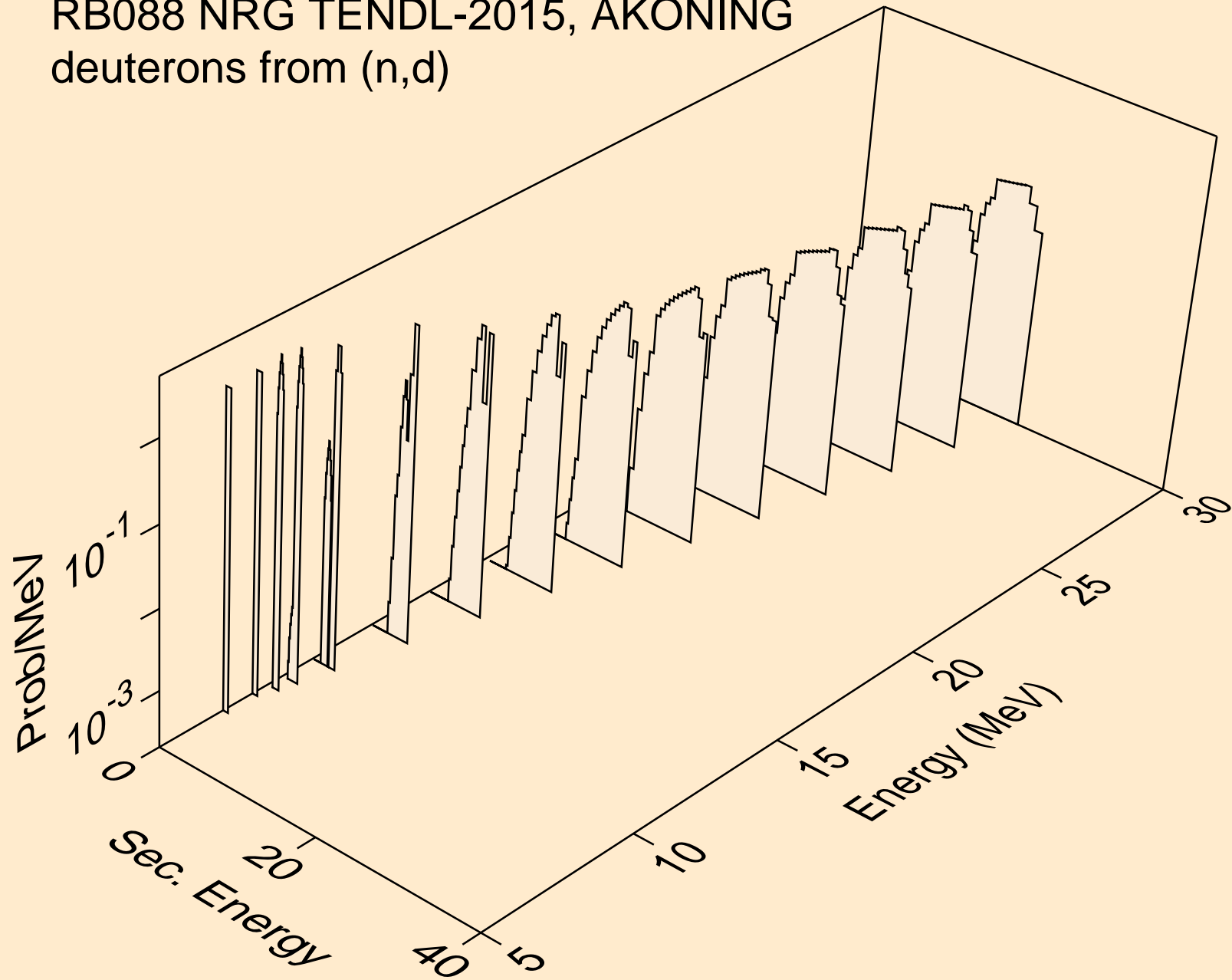
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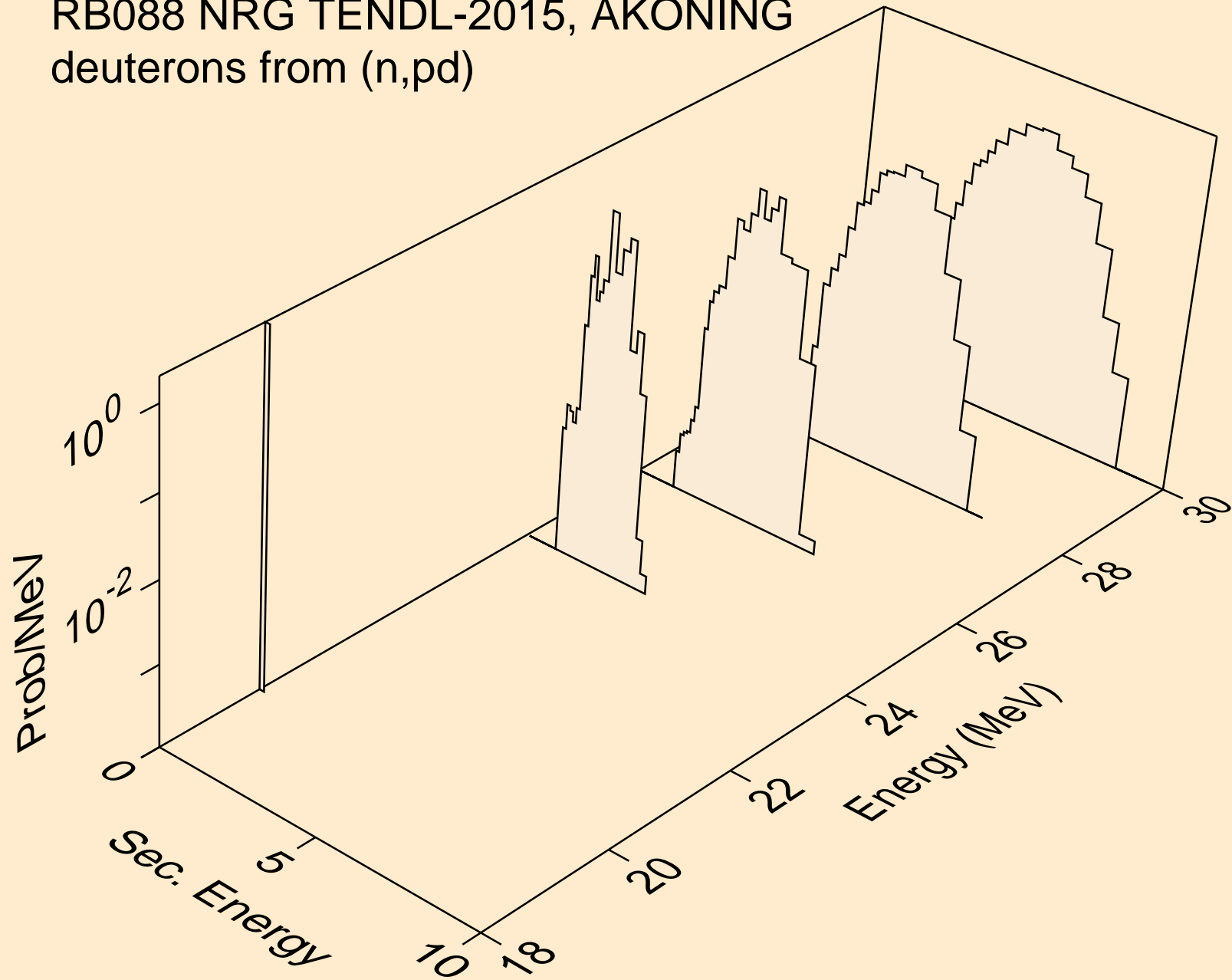
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deuterons from (n,n\*)d



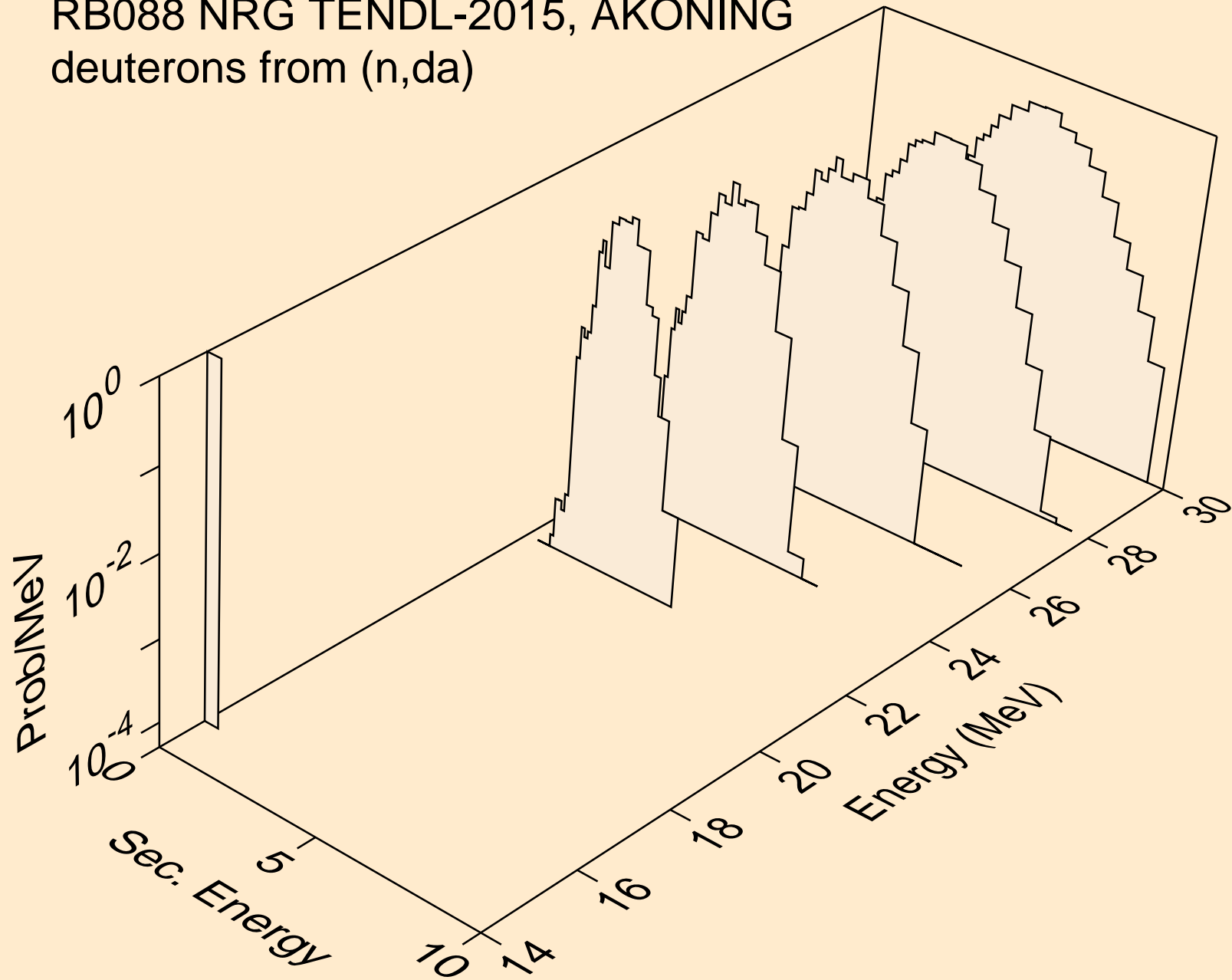
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deuterons from (n,d)



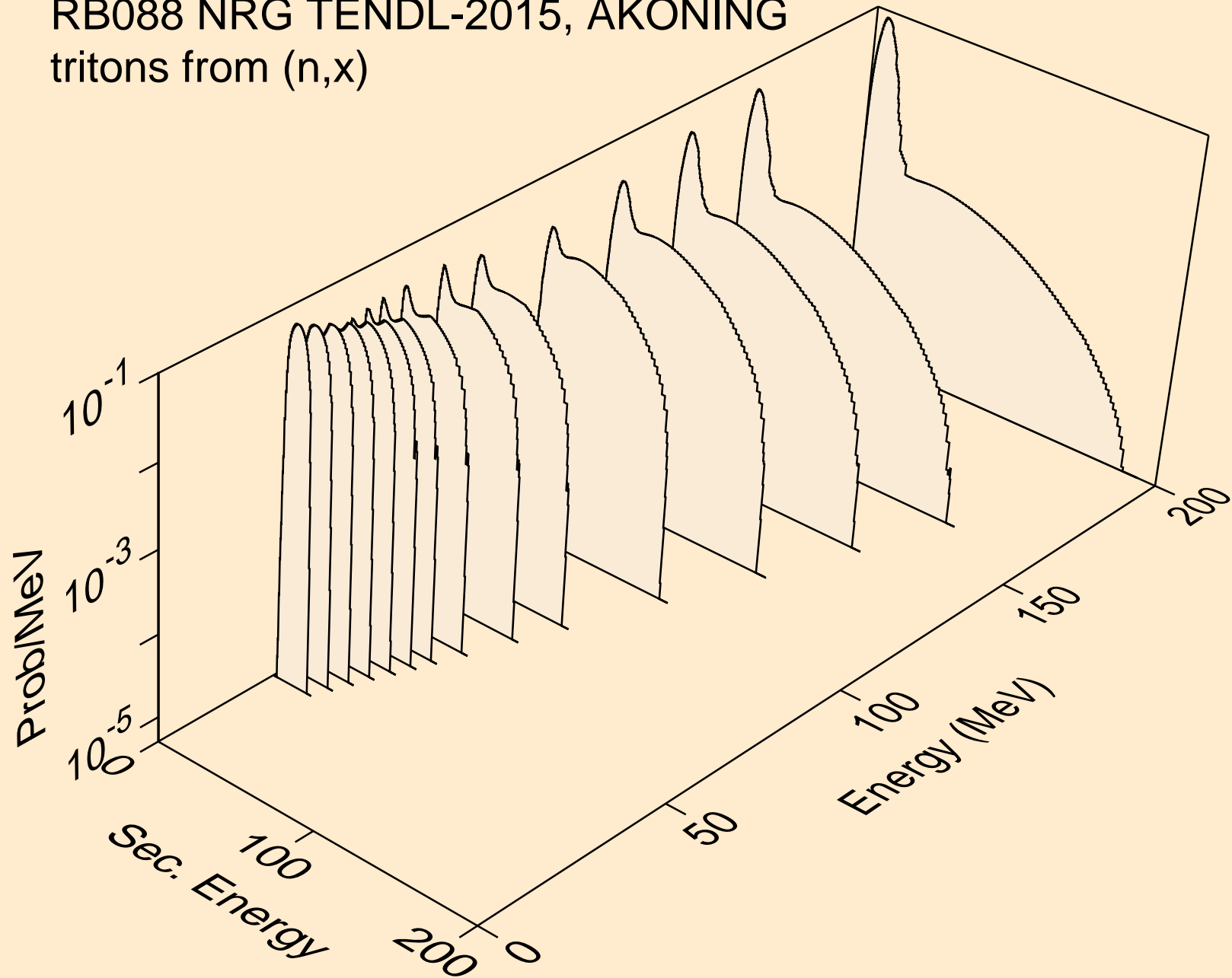
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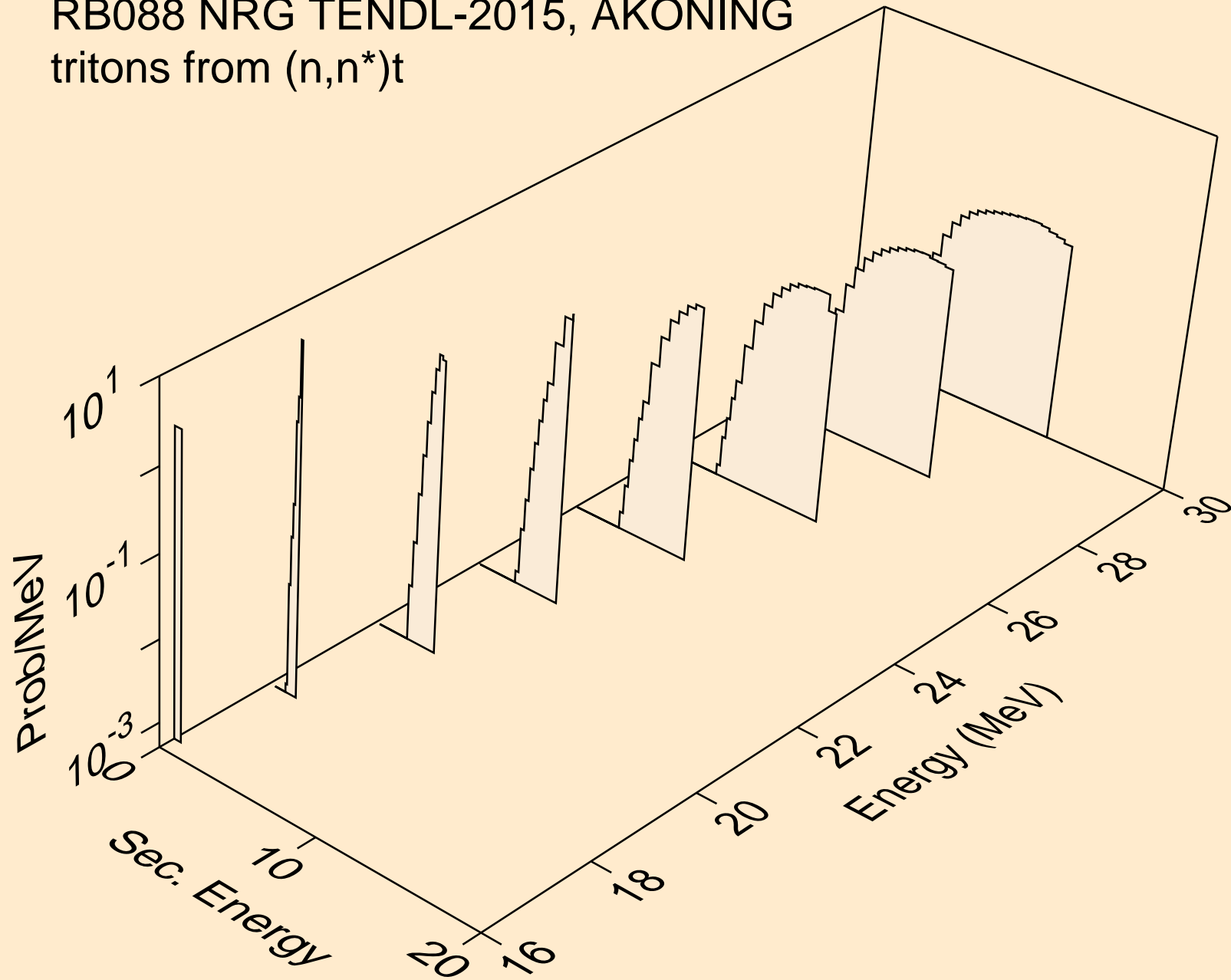
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deuterons from (n,da)



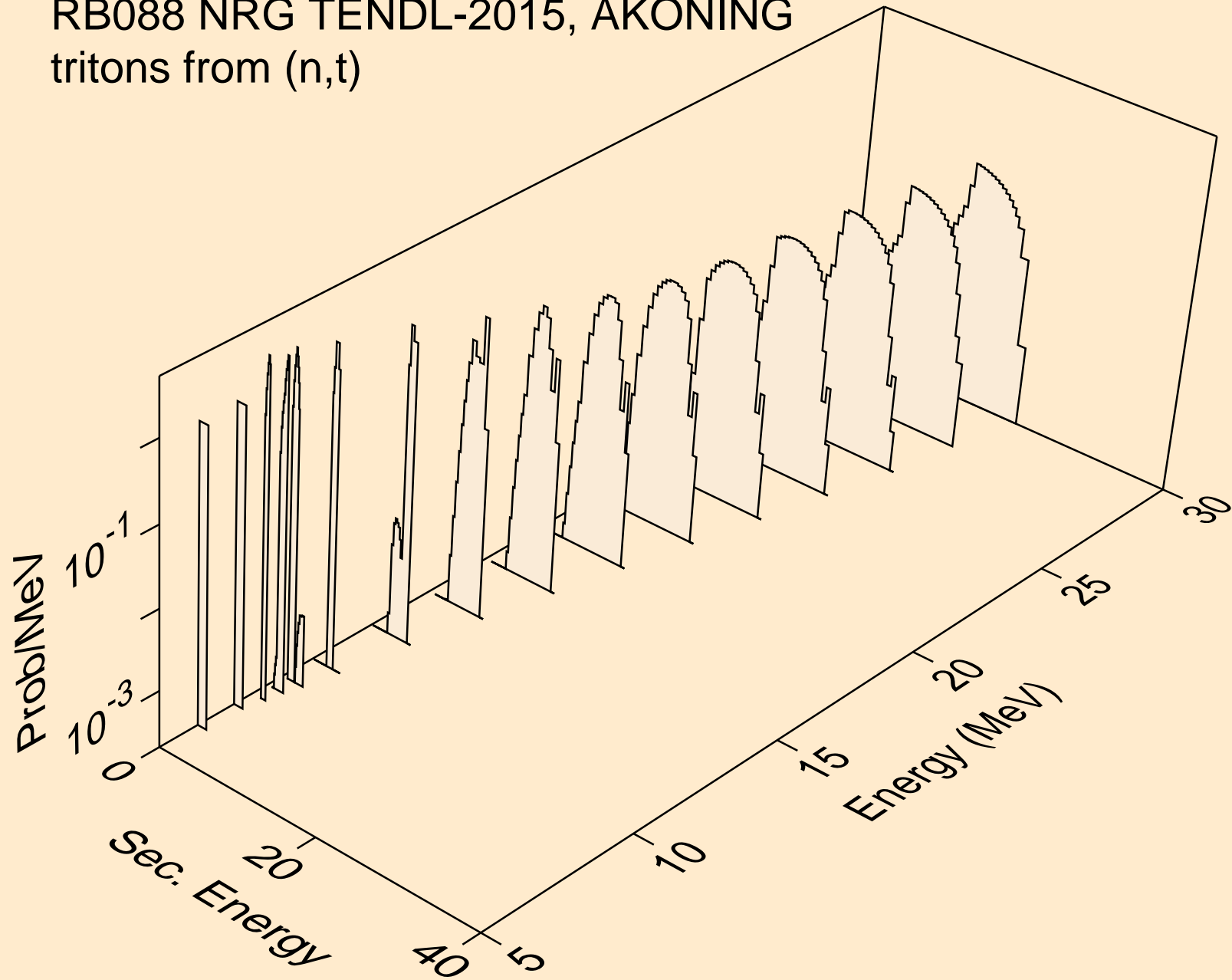
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tritons from (n,x)



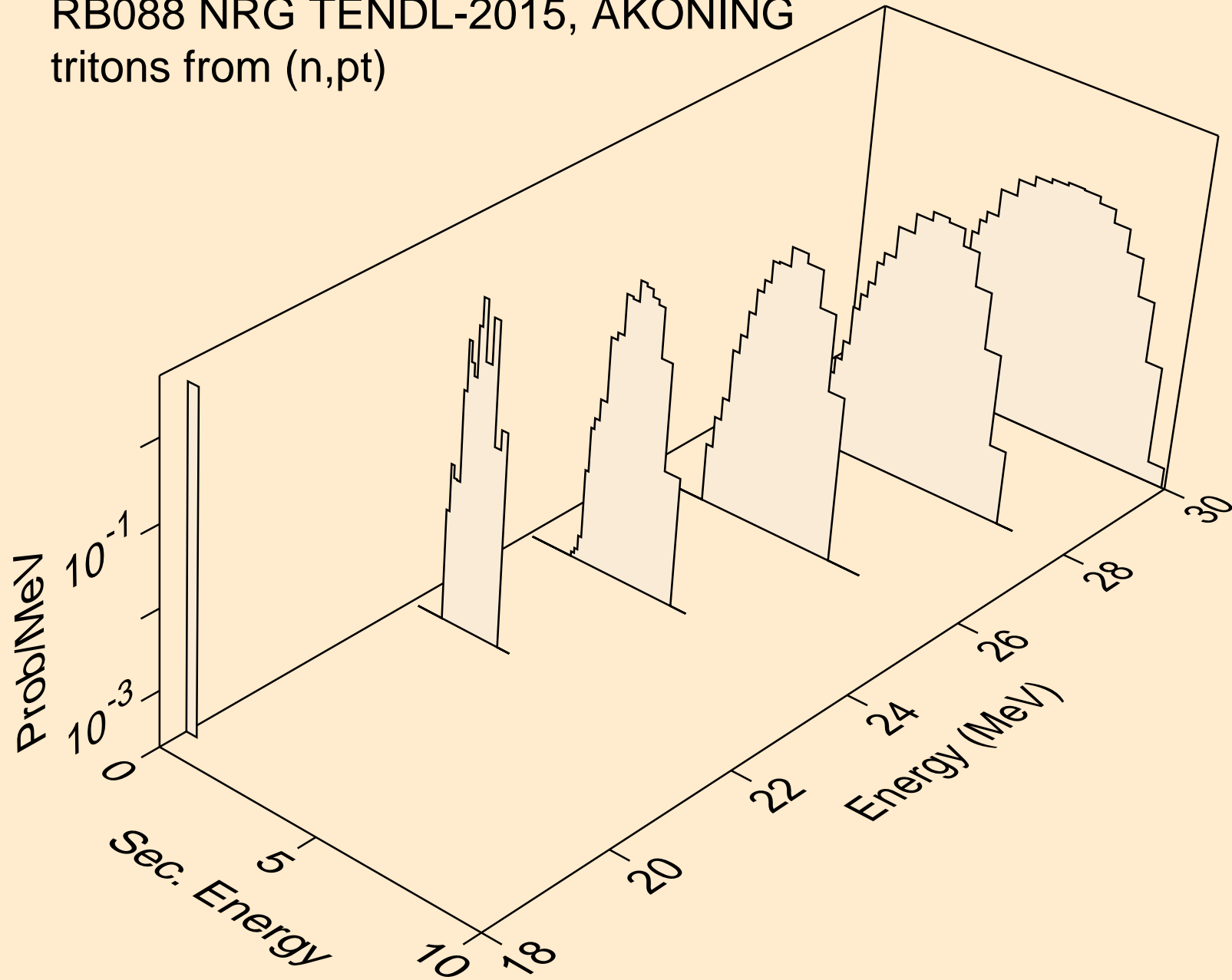
RB088 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



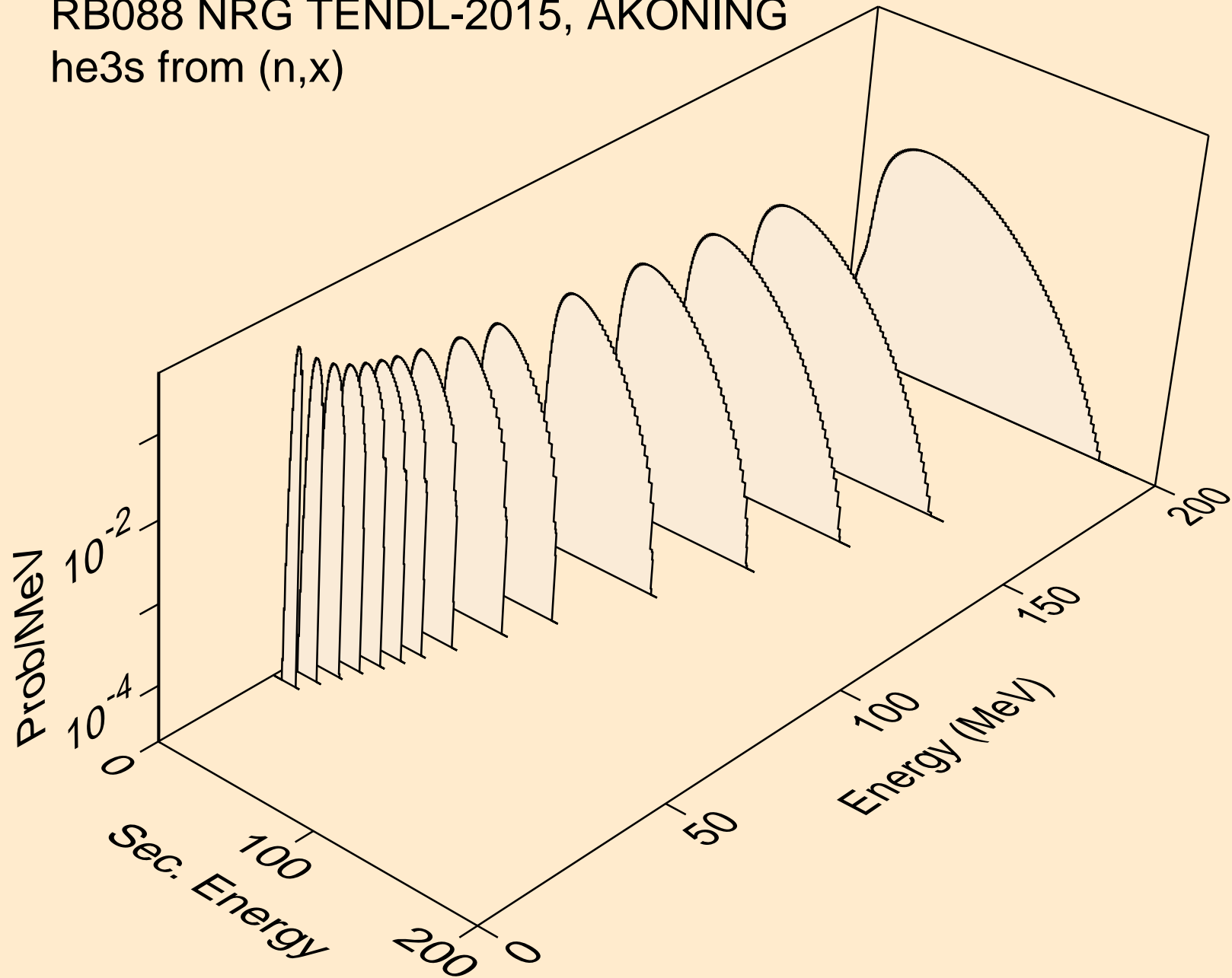
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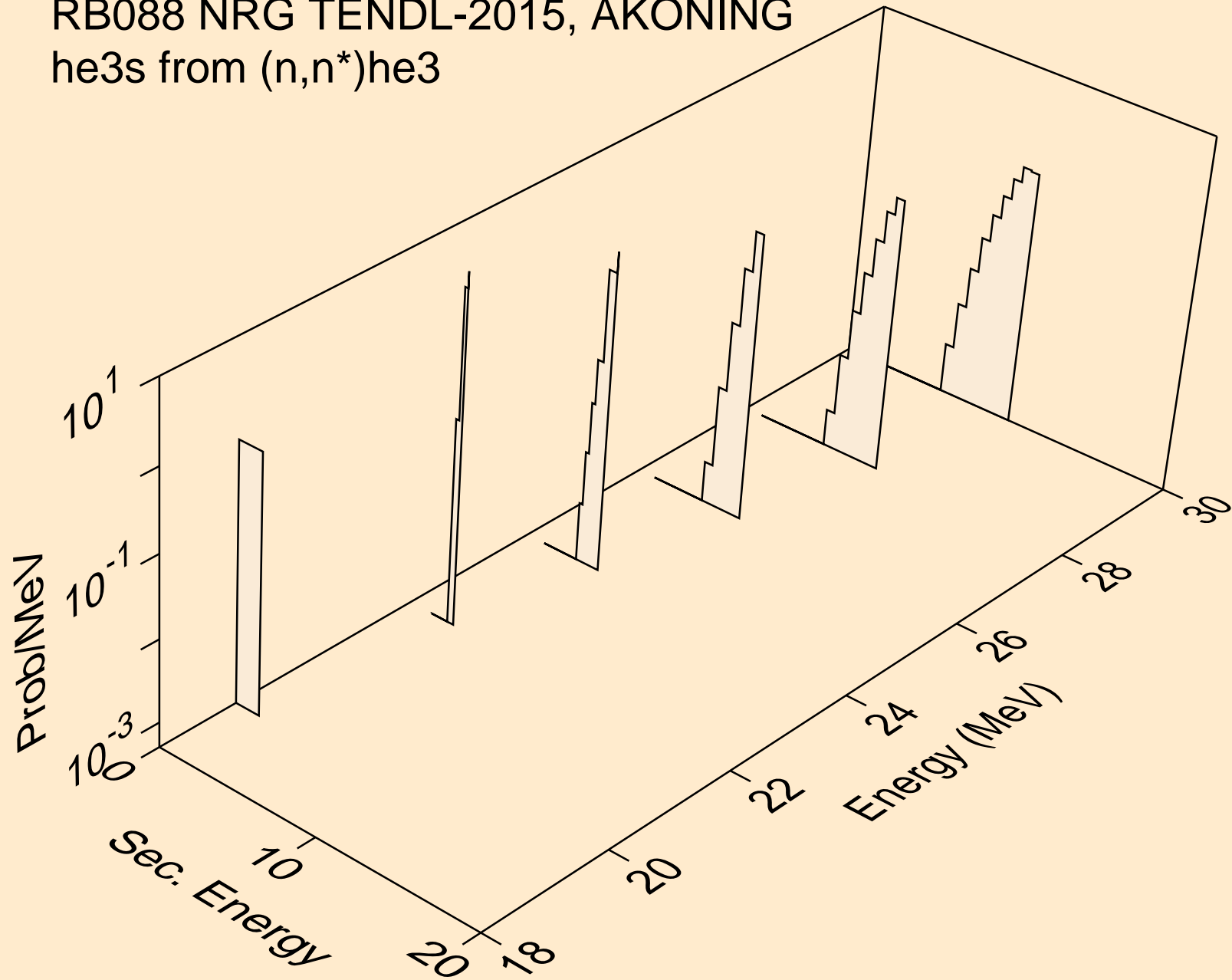
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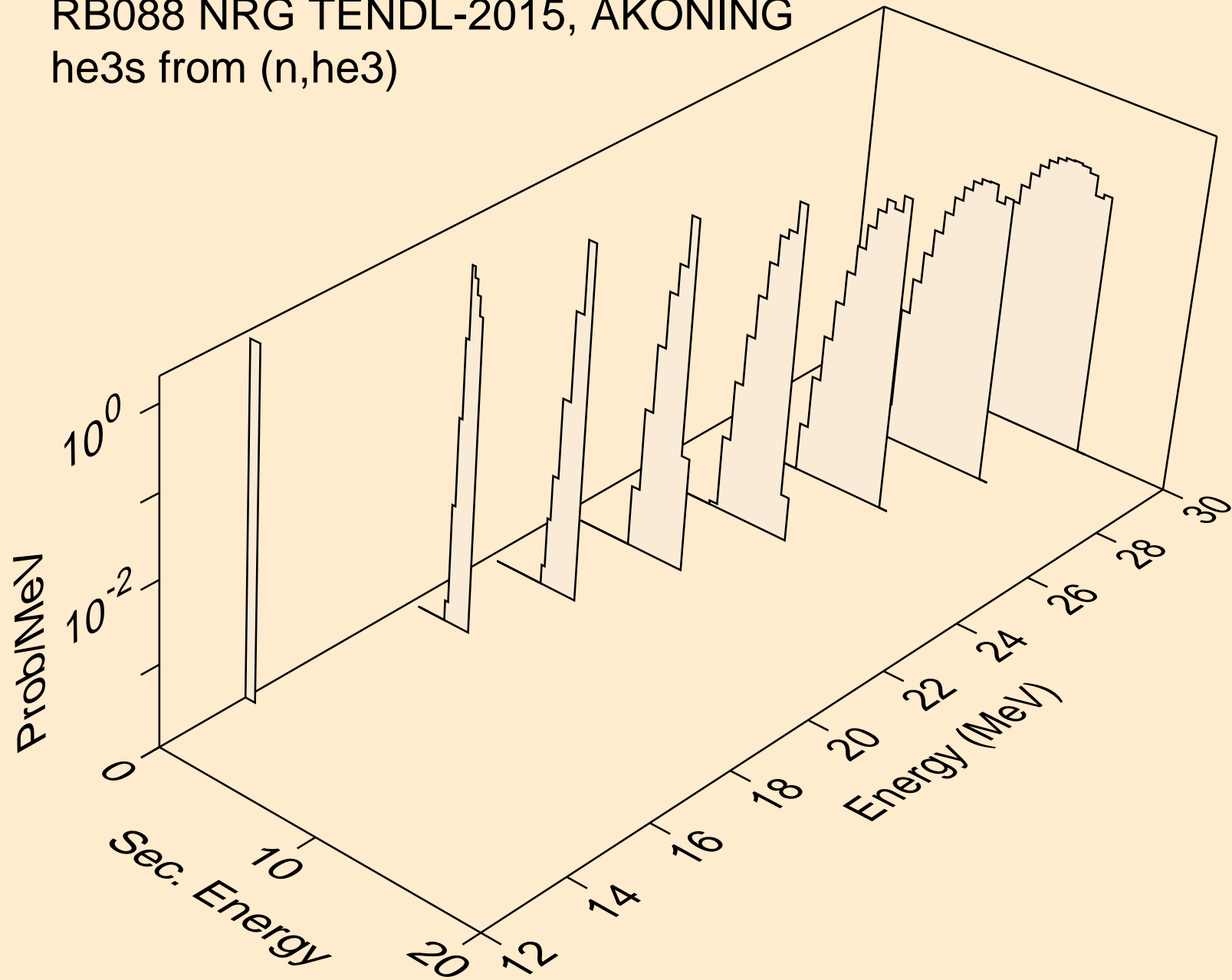
RB088 NRG TENDL-2015, AKONING  
he3s from (n,x)



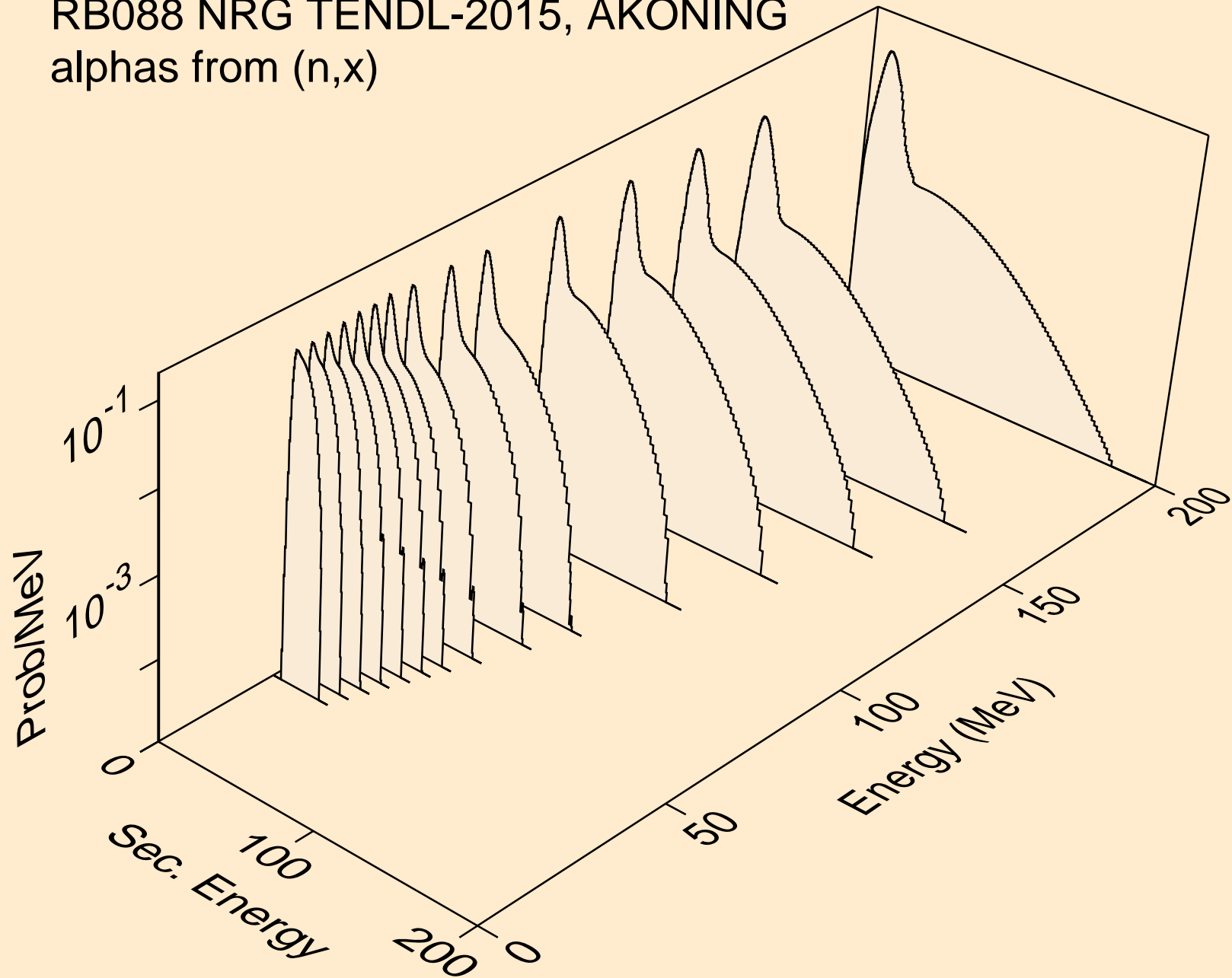
RB088 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



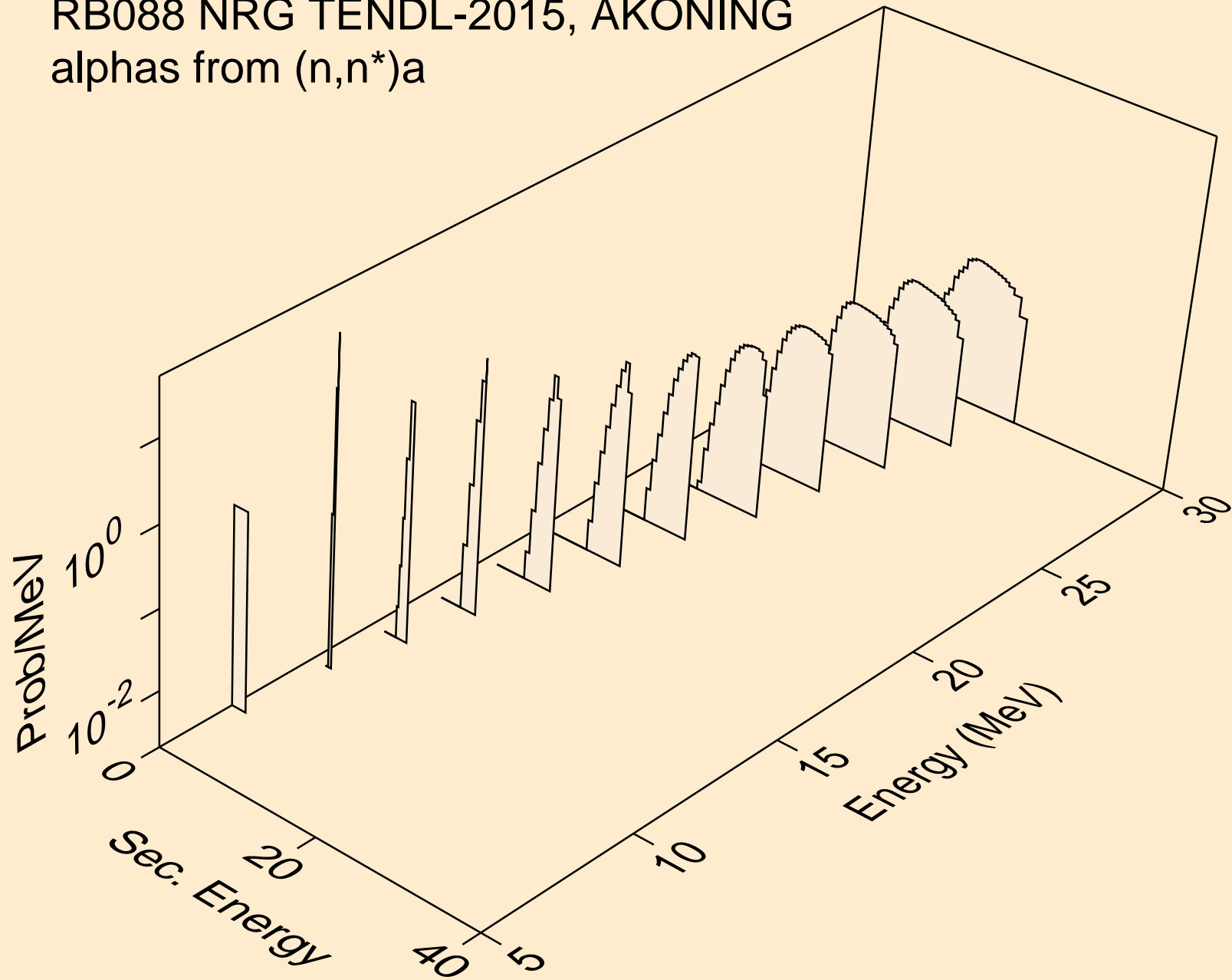
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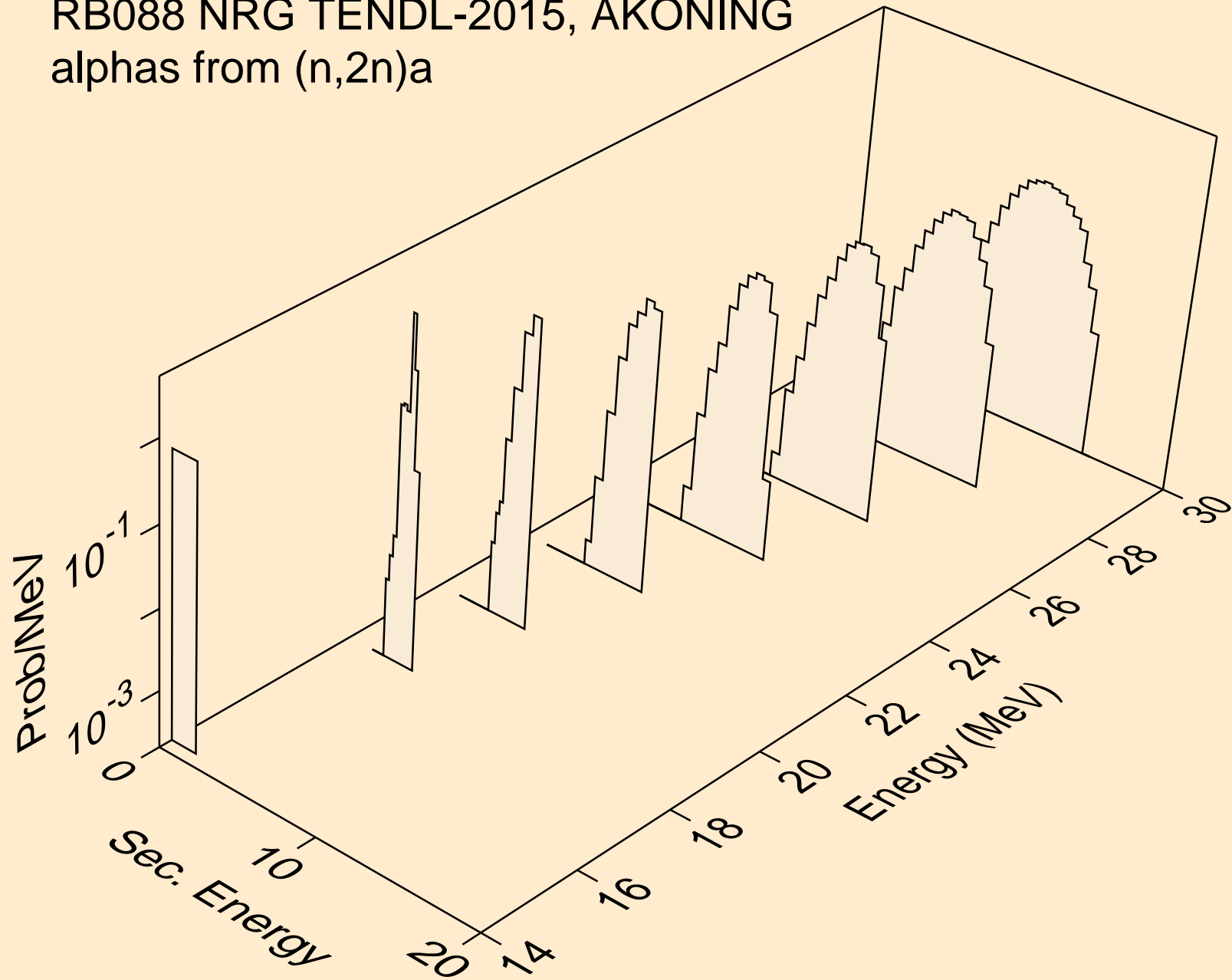
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alphas from (n,x)



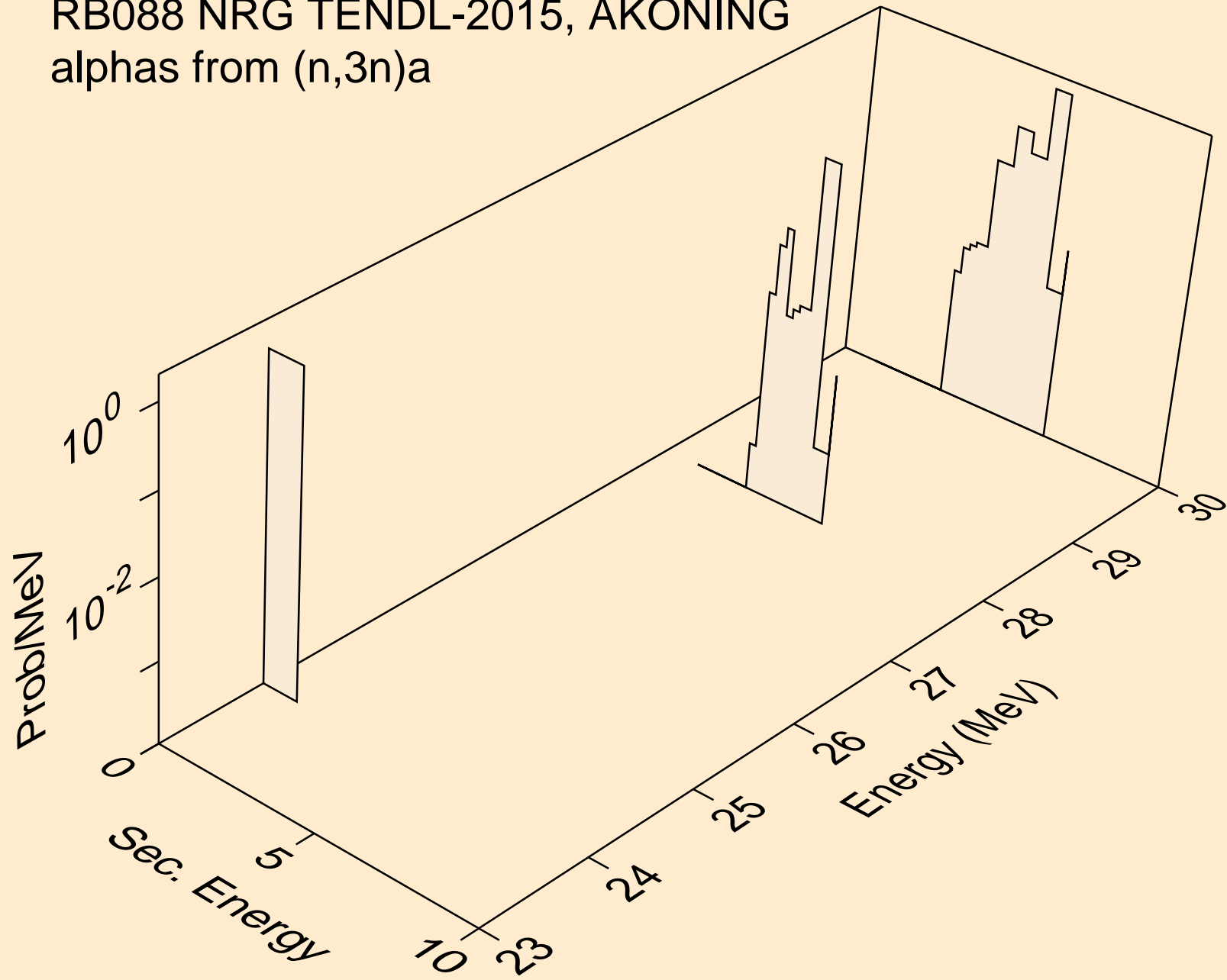
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alphas from (n,n\*)a



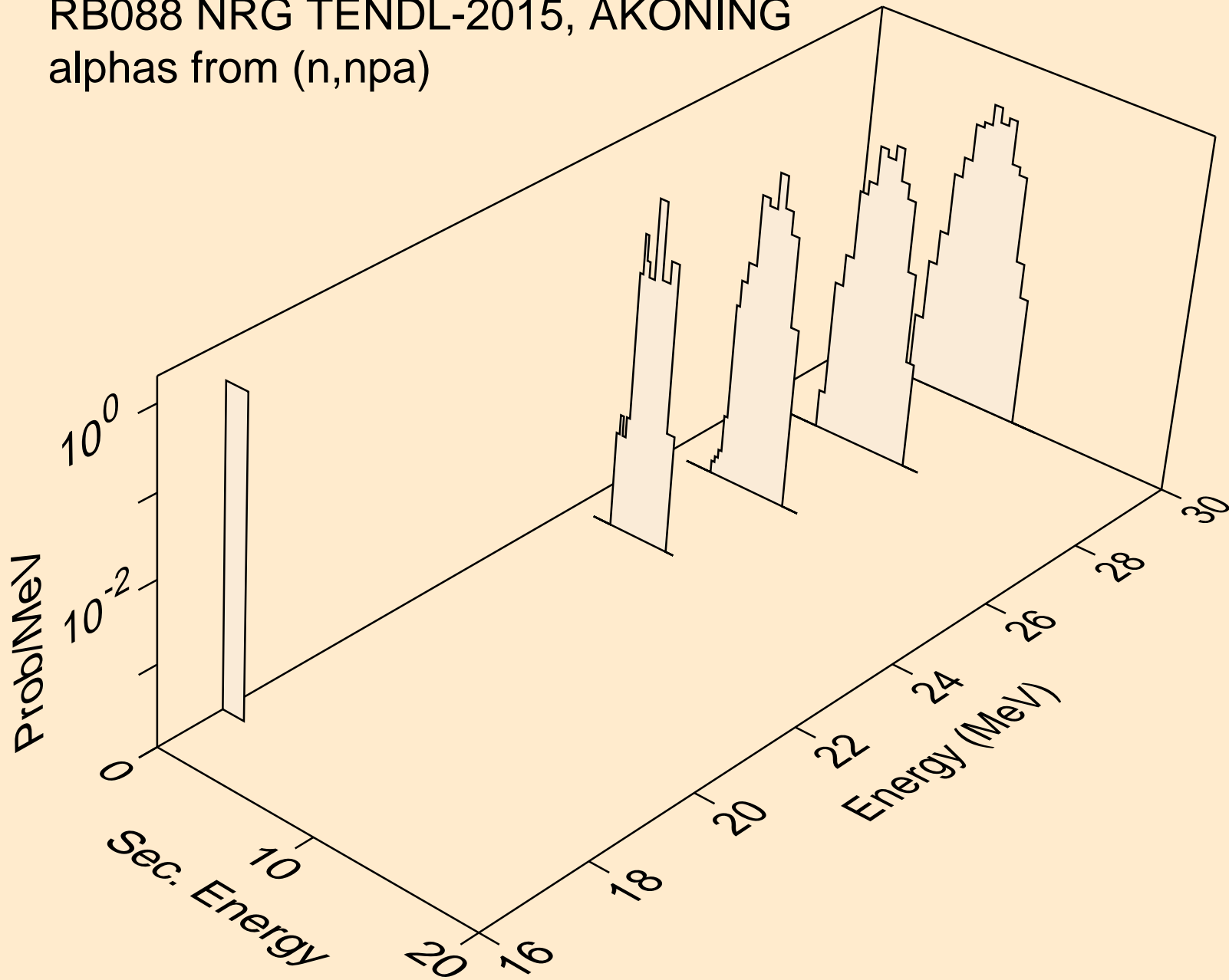
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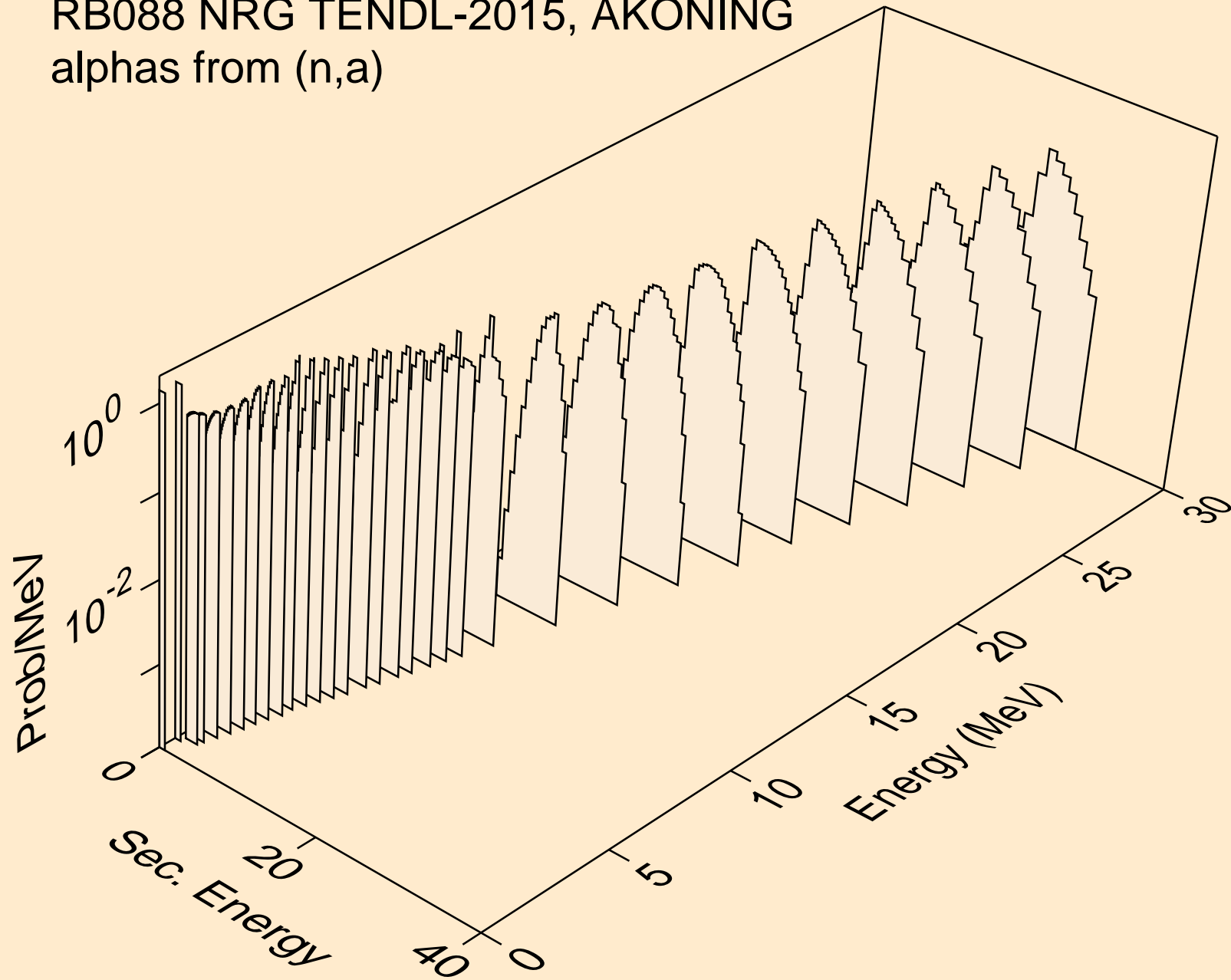
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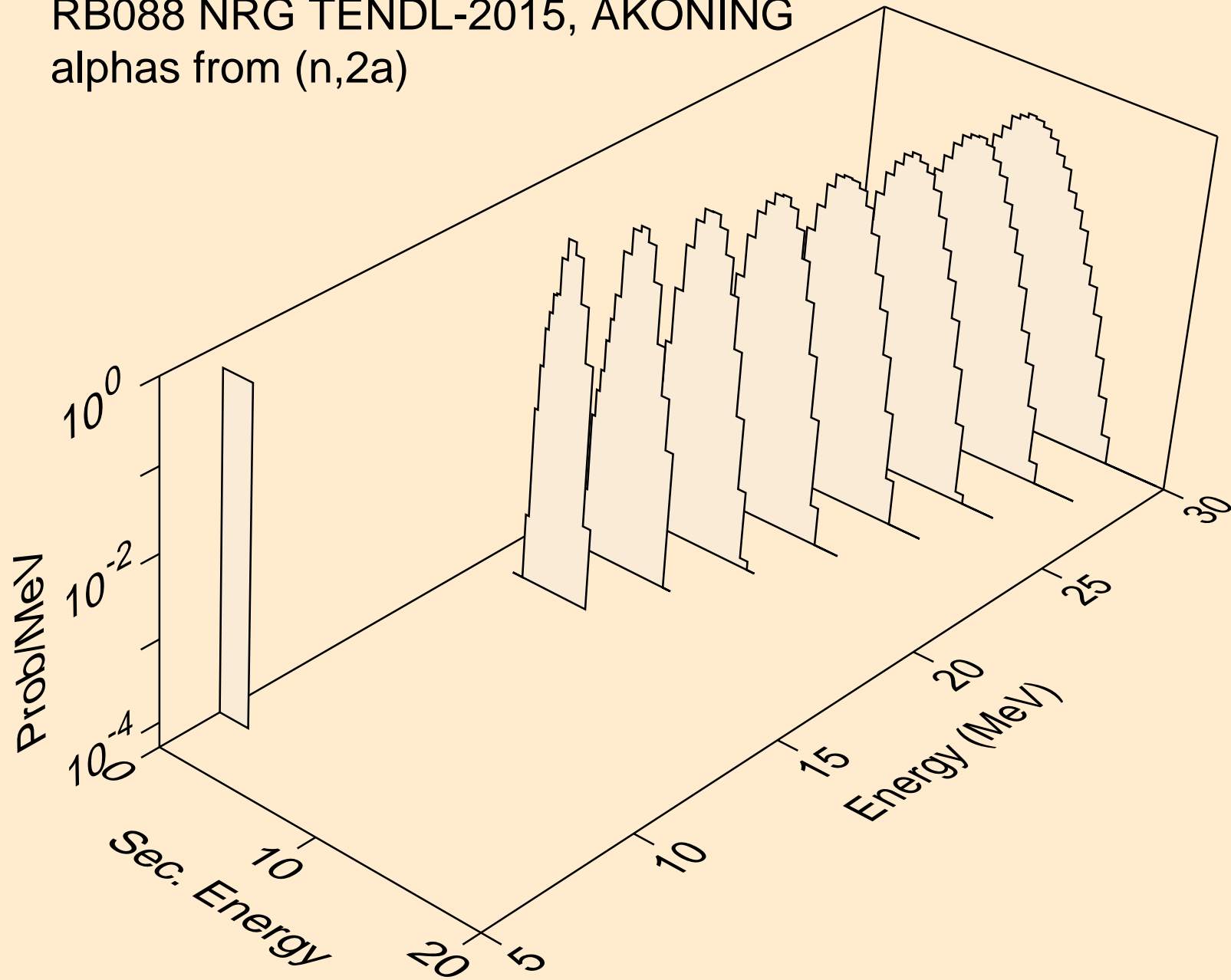
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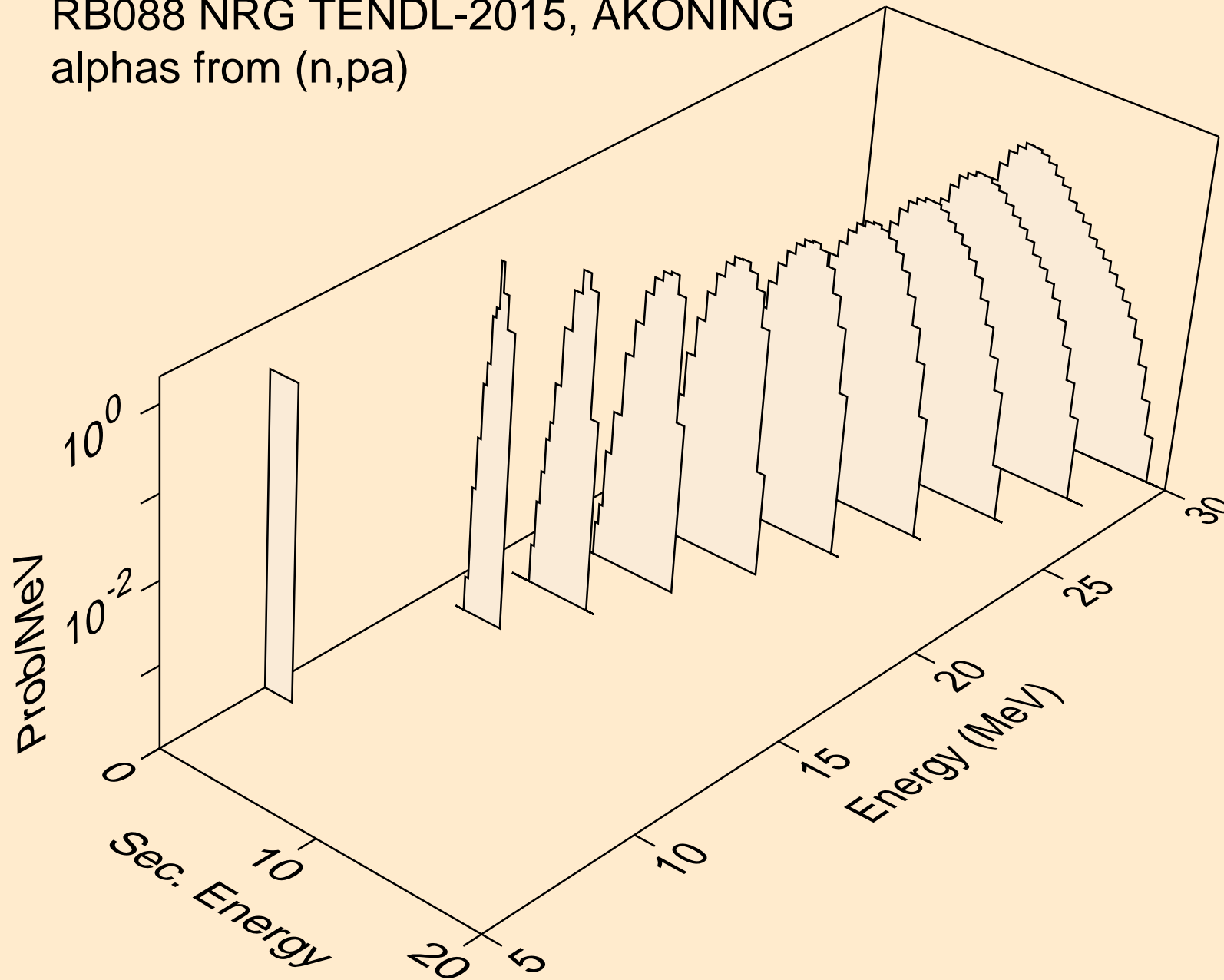
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alphas from (n,a)



RB088 NRG TENDL-2015, AKONING  
alphas from (n,2a)



RB088 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RB088 NRG TENDL-2015, AKONING  
alphas from (n,da)

