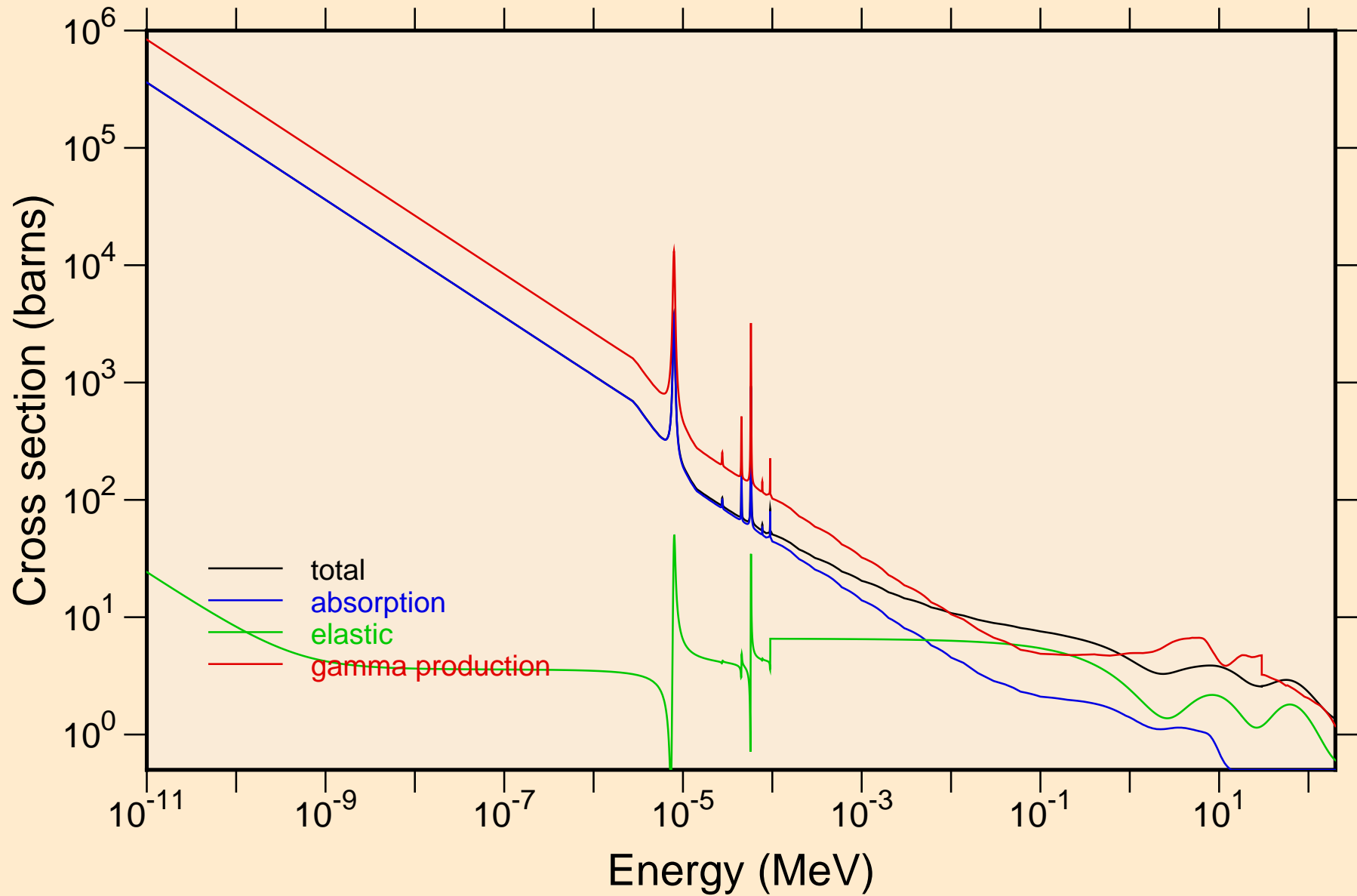


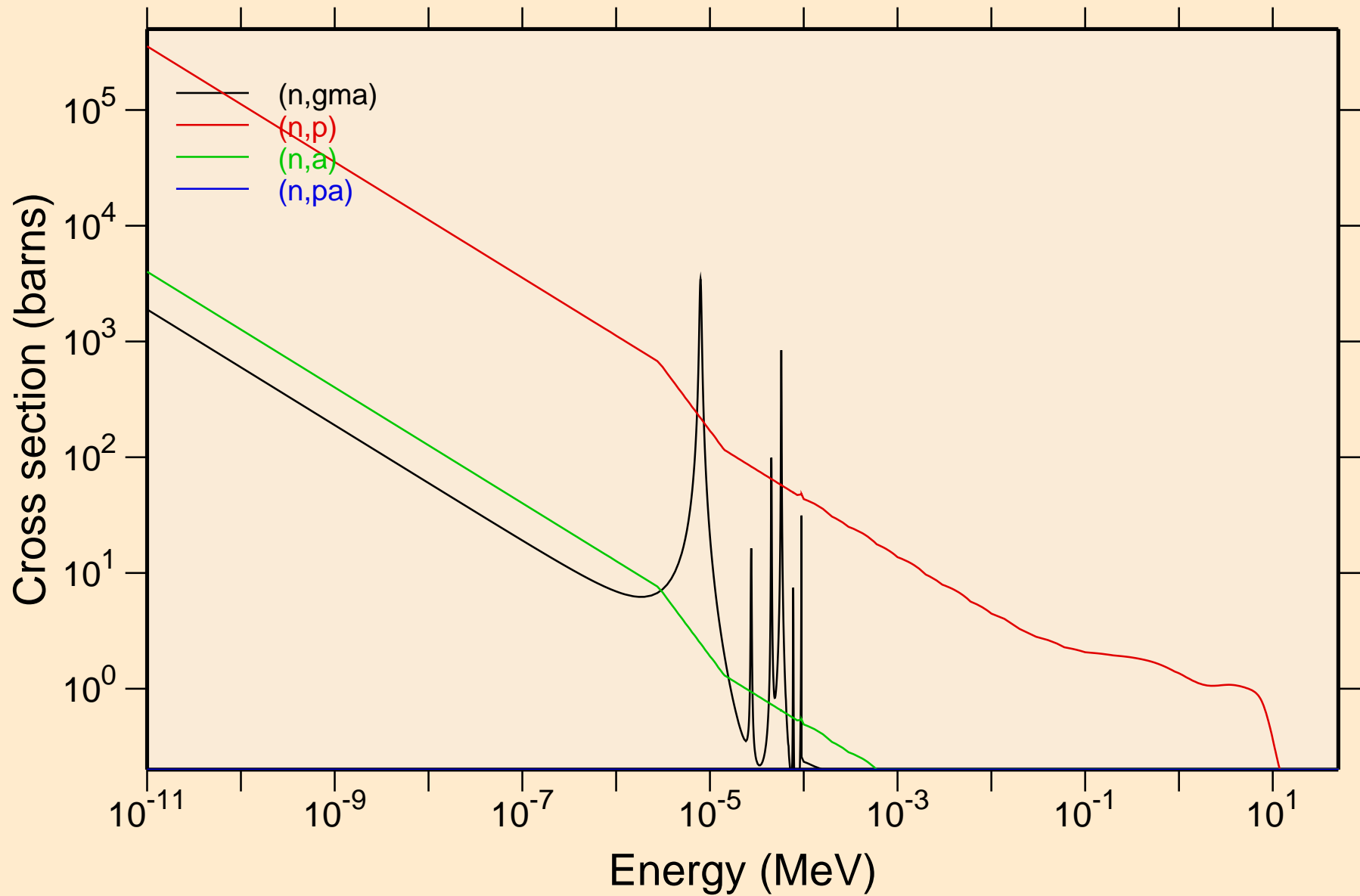
# BR074 NRG TENDL-2015, AKONING

## Principal cross sections



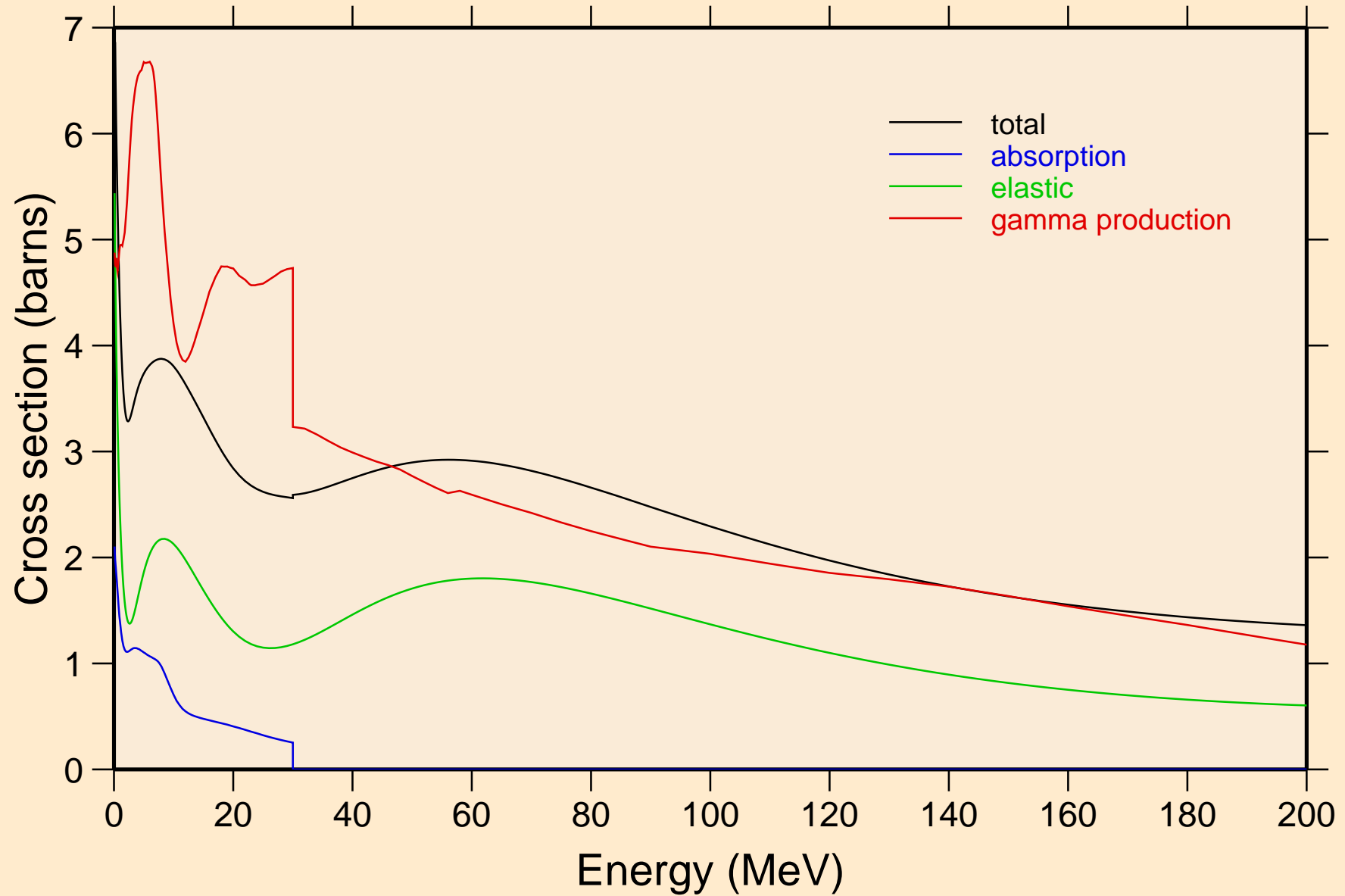
# BR074 NRG TENDL-2015, AKONING

## Non-threshold reactions



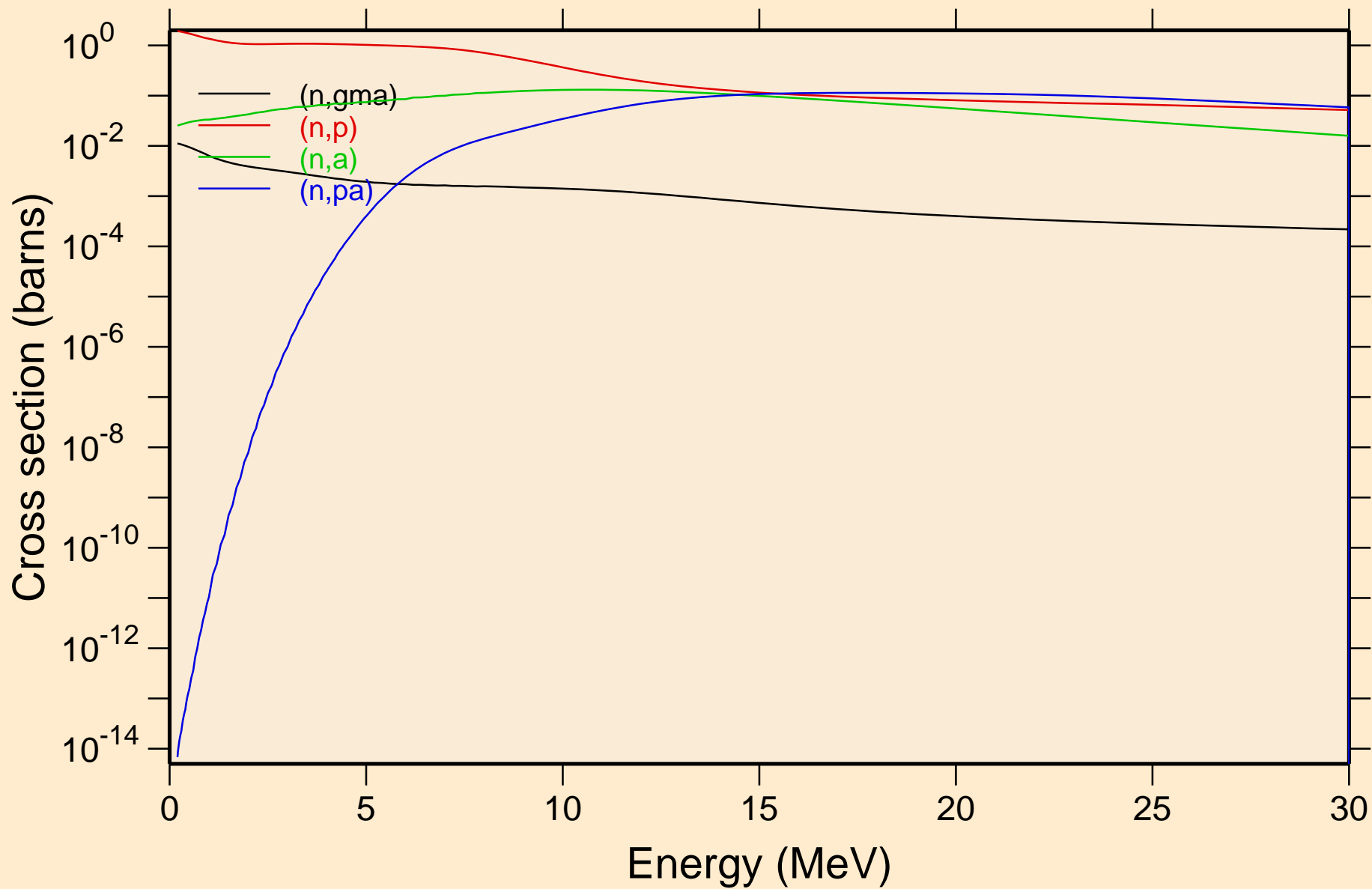
# BR074 NRG TENDL-2015, AKONING

## Principal cross sections



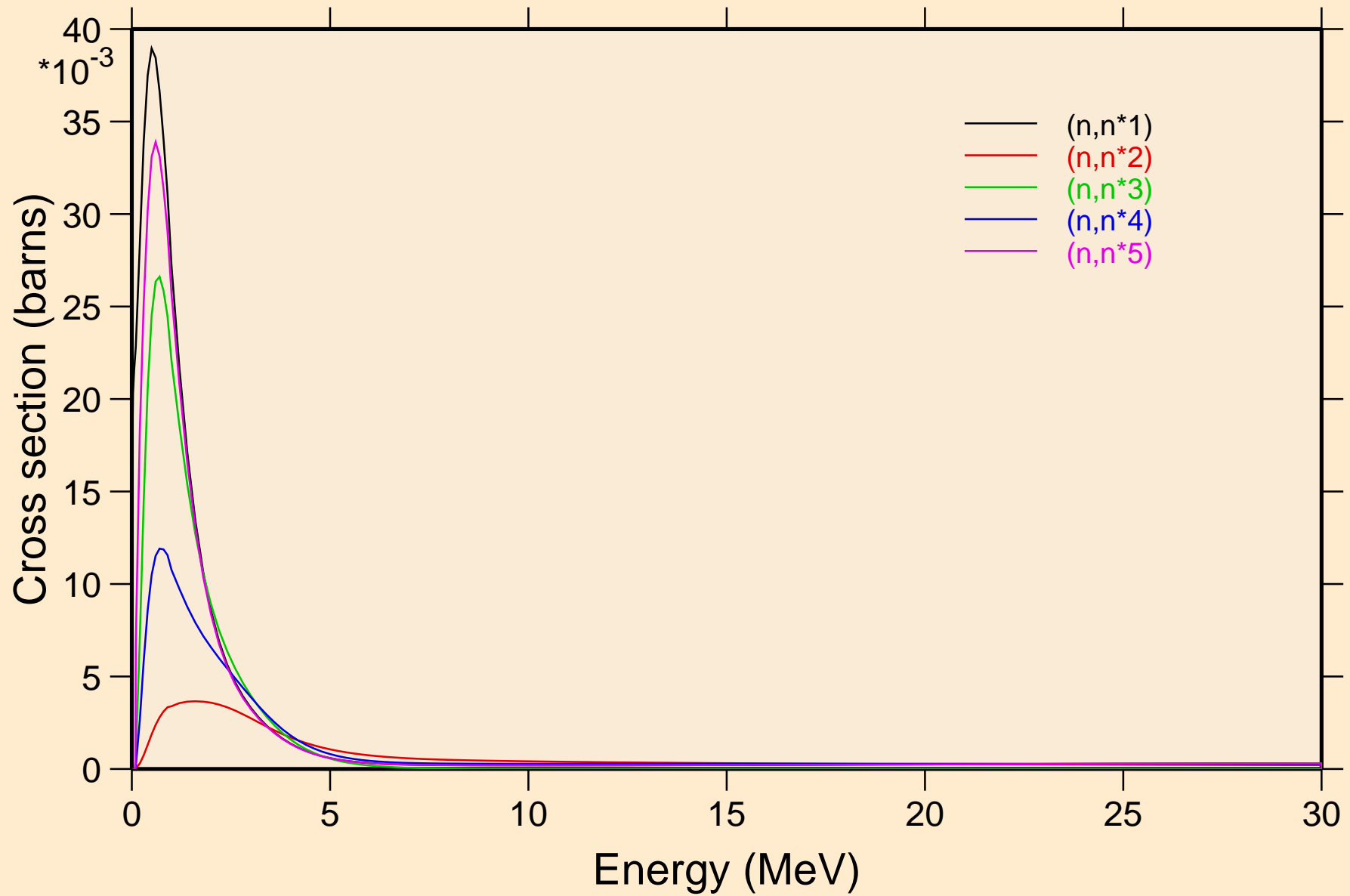
# BR074 NRG TENDL-2015, AKONING

## Non-threshold reactions



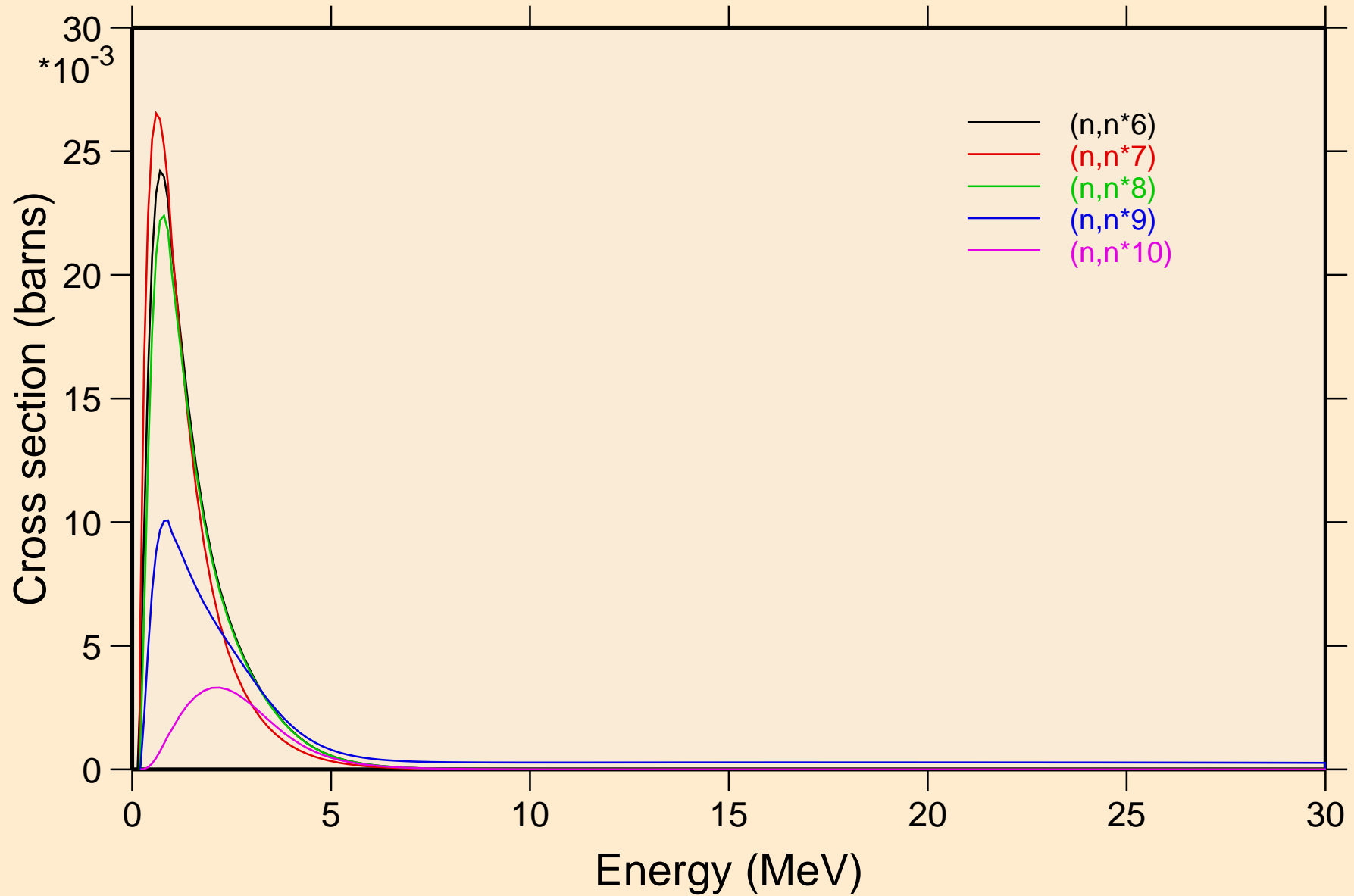
# BR074 NRG TENDL-2015, AKONING

## Inelastic levels



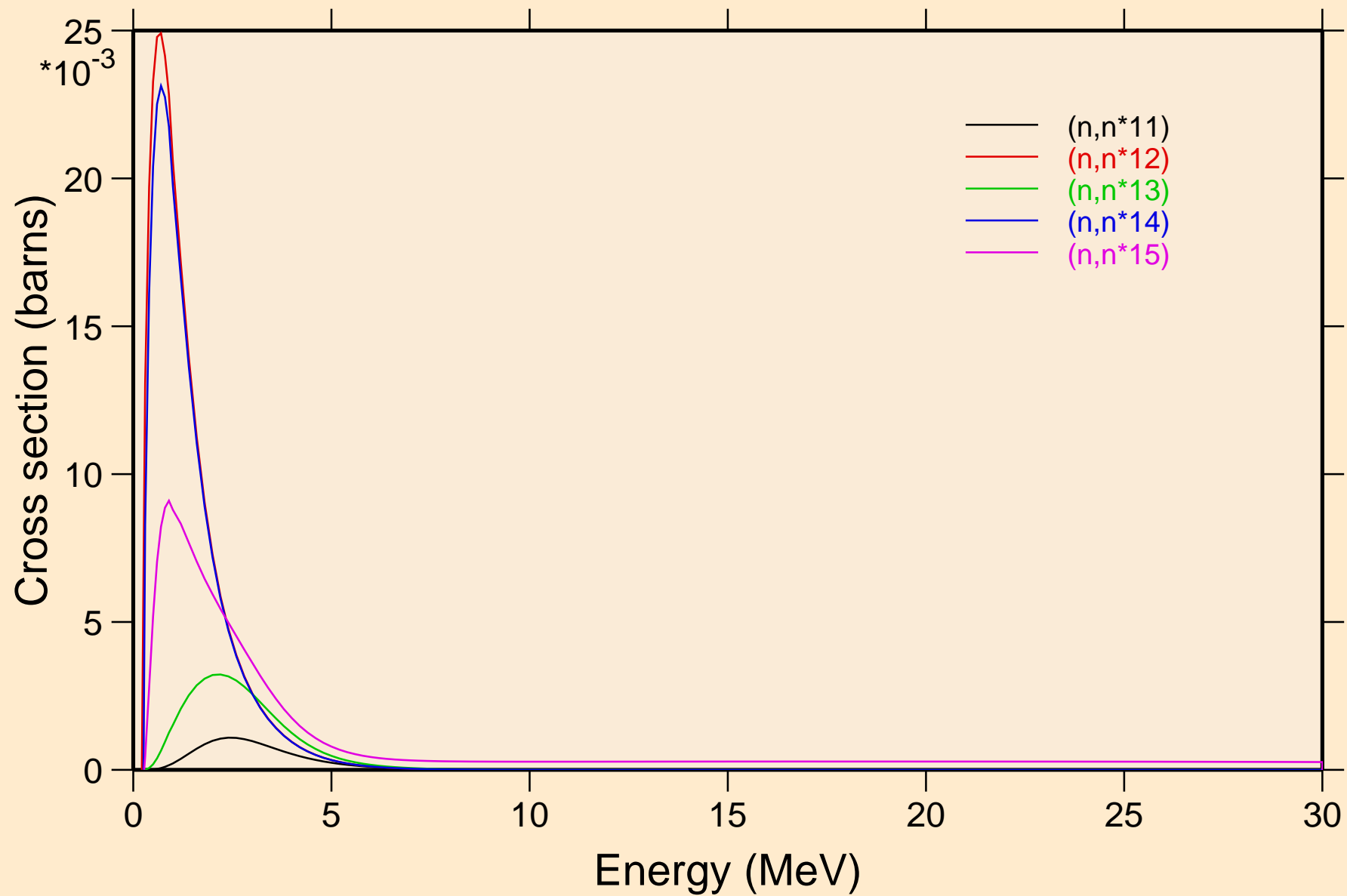
# BR074 NRG TENDL-2015, AKONING

## Inelastic levels



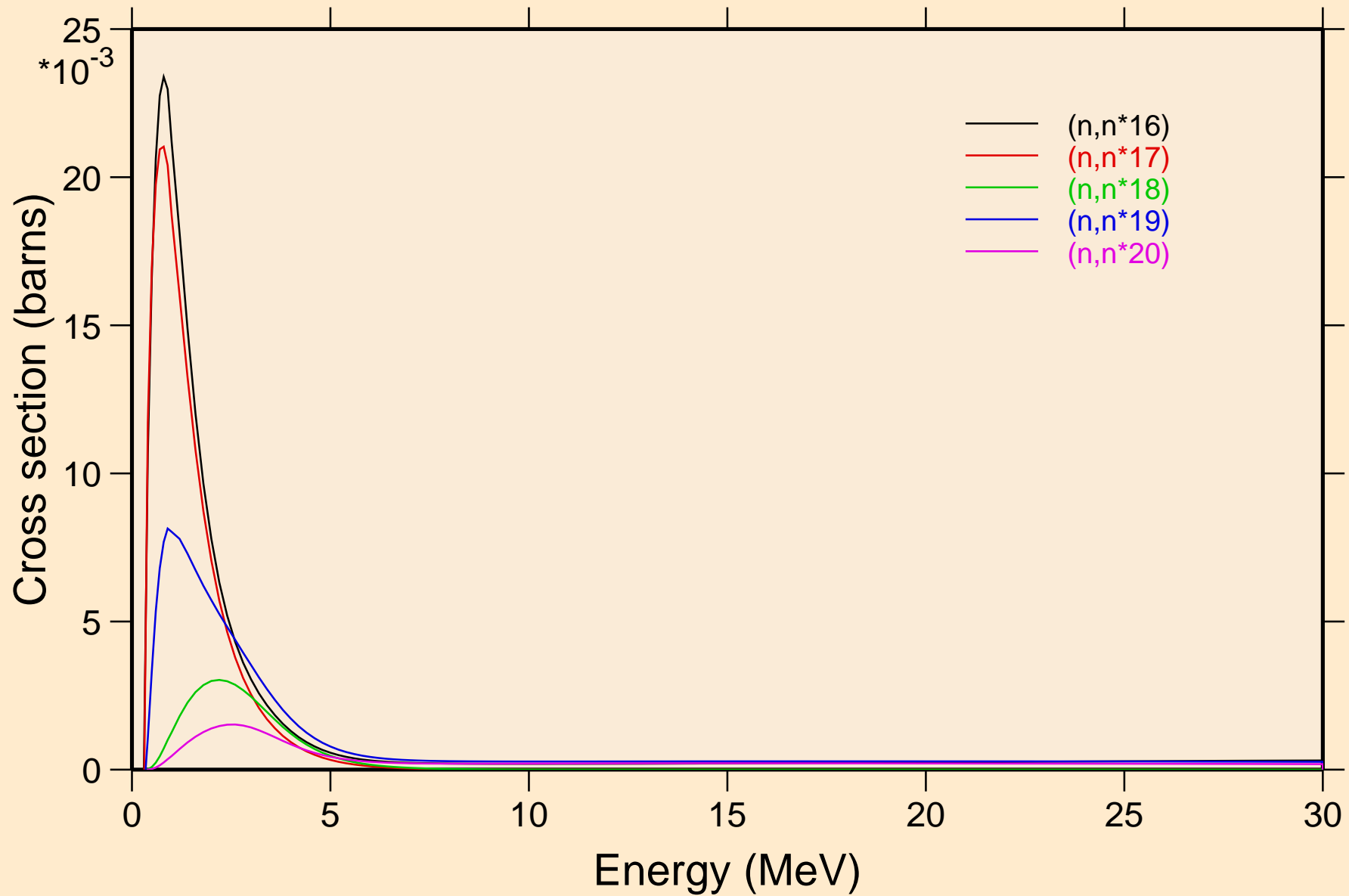
# BR074 NRG TENDL-2015, AKONING

## Inelastic levels



# BR074 NRG TENDL-2015, AKONING

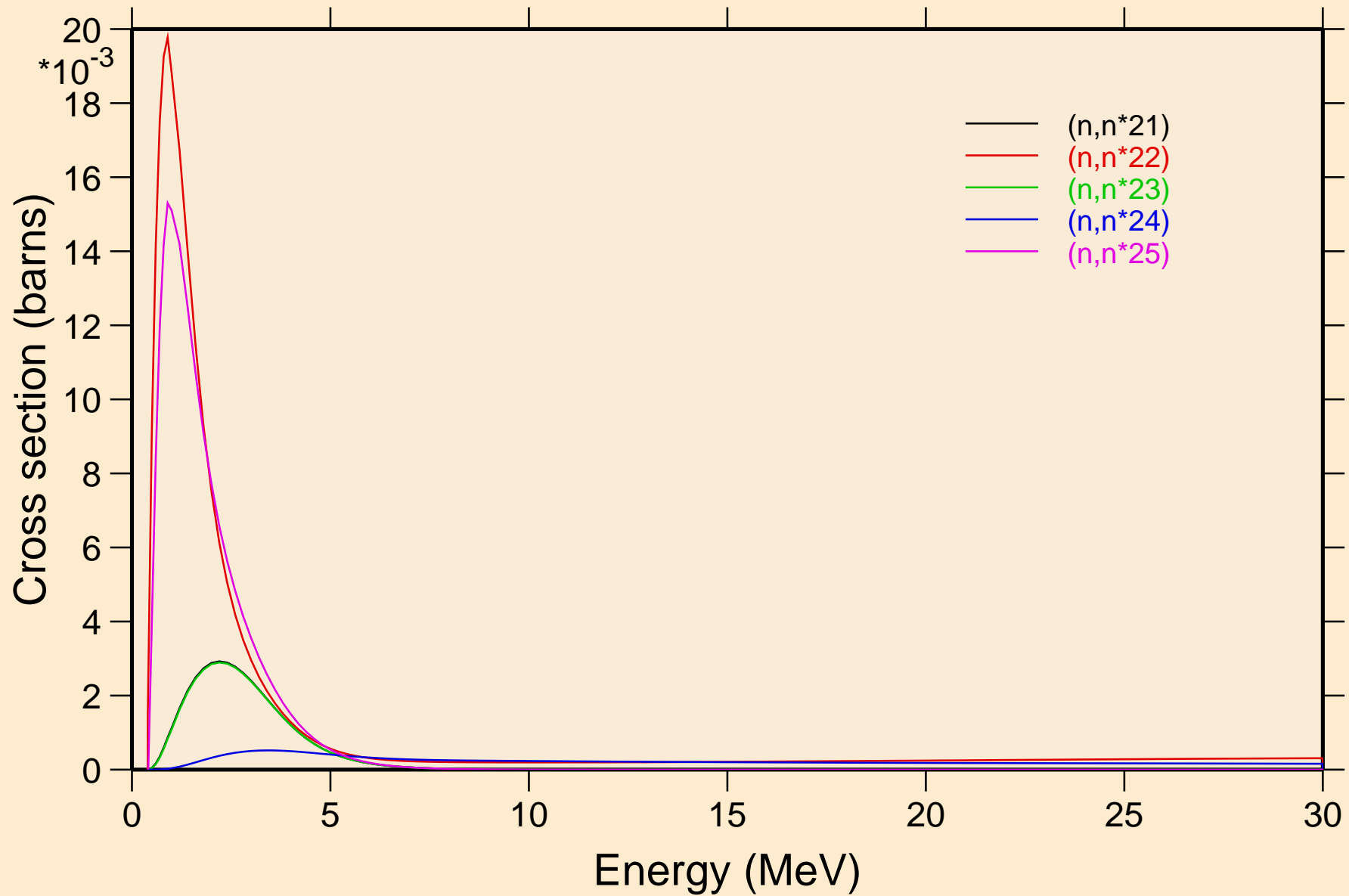
## Inelastic levels





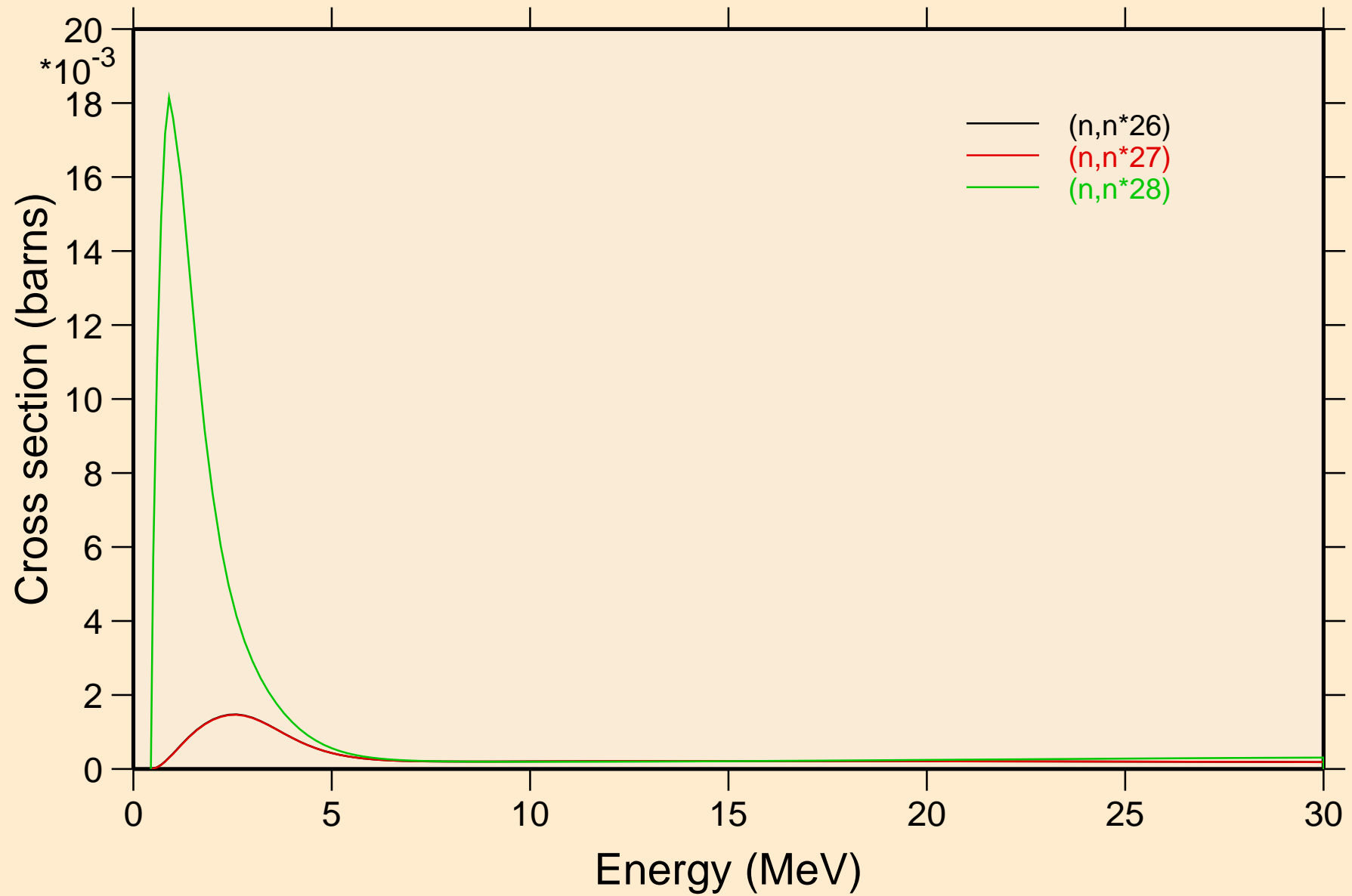
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## Inelastic levels



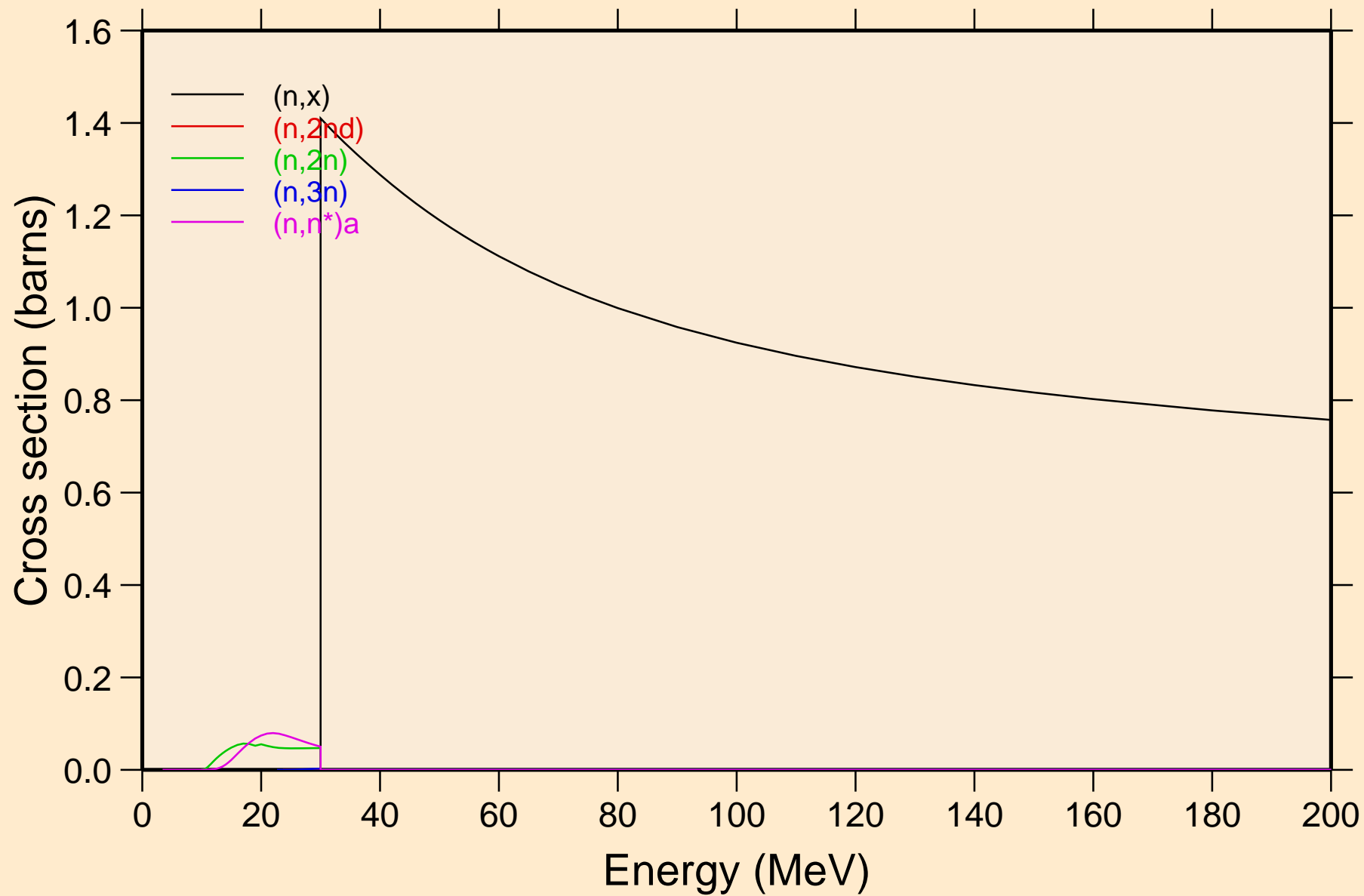
# BR074 NRG TENDL-2015, AKONING

## Inelastic levels



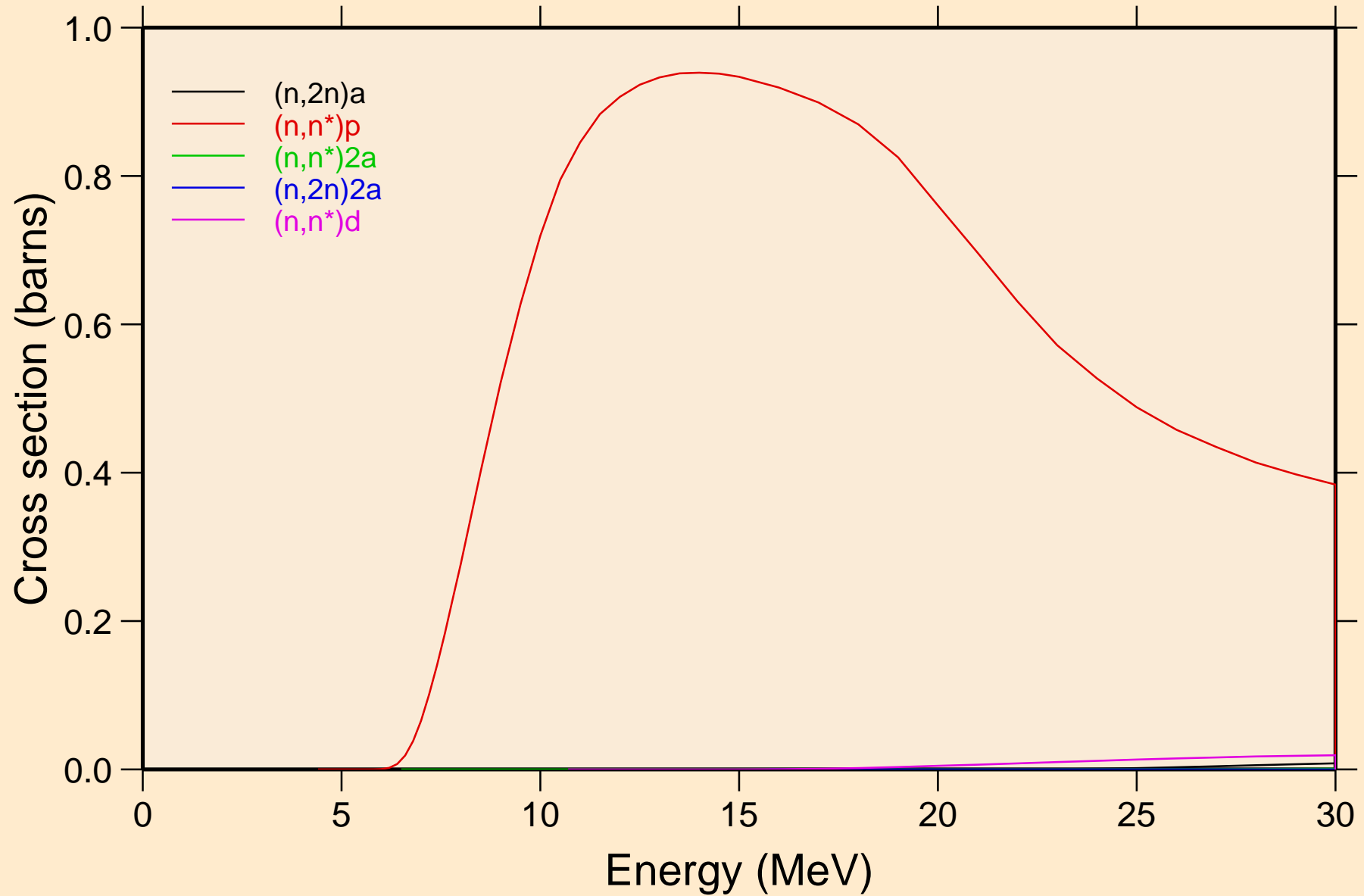
# BR074 NRG TENDL-2015, AKONING

## Threshold reactions



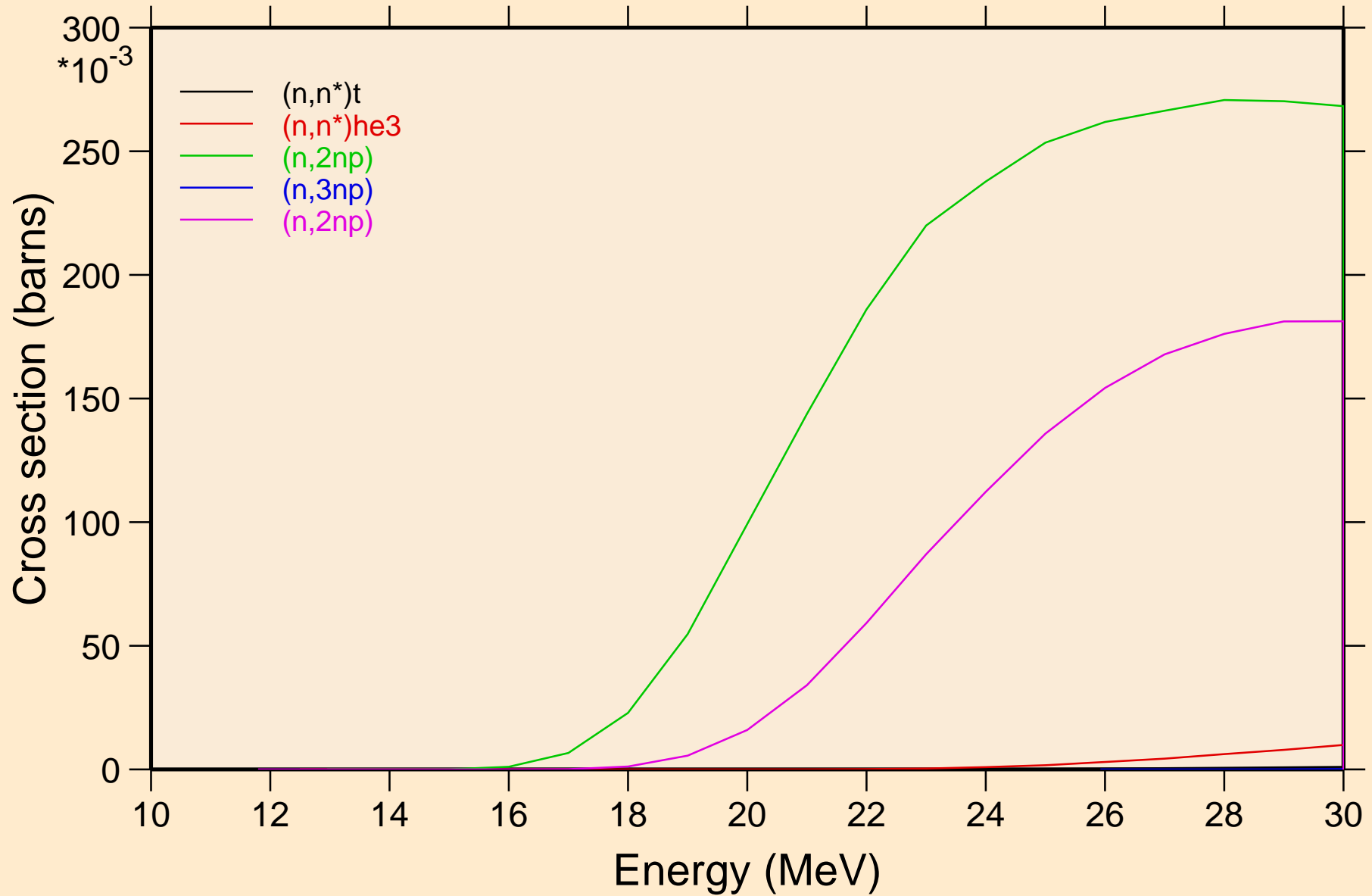
# BR074 NRG TENDL-2015, AKONING

## Threshold reactions



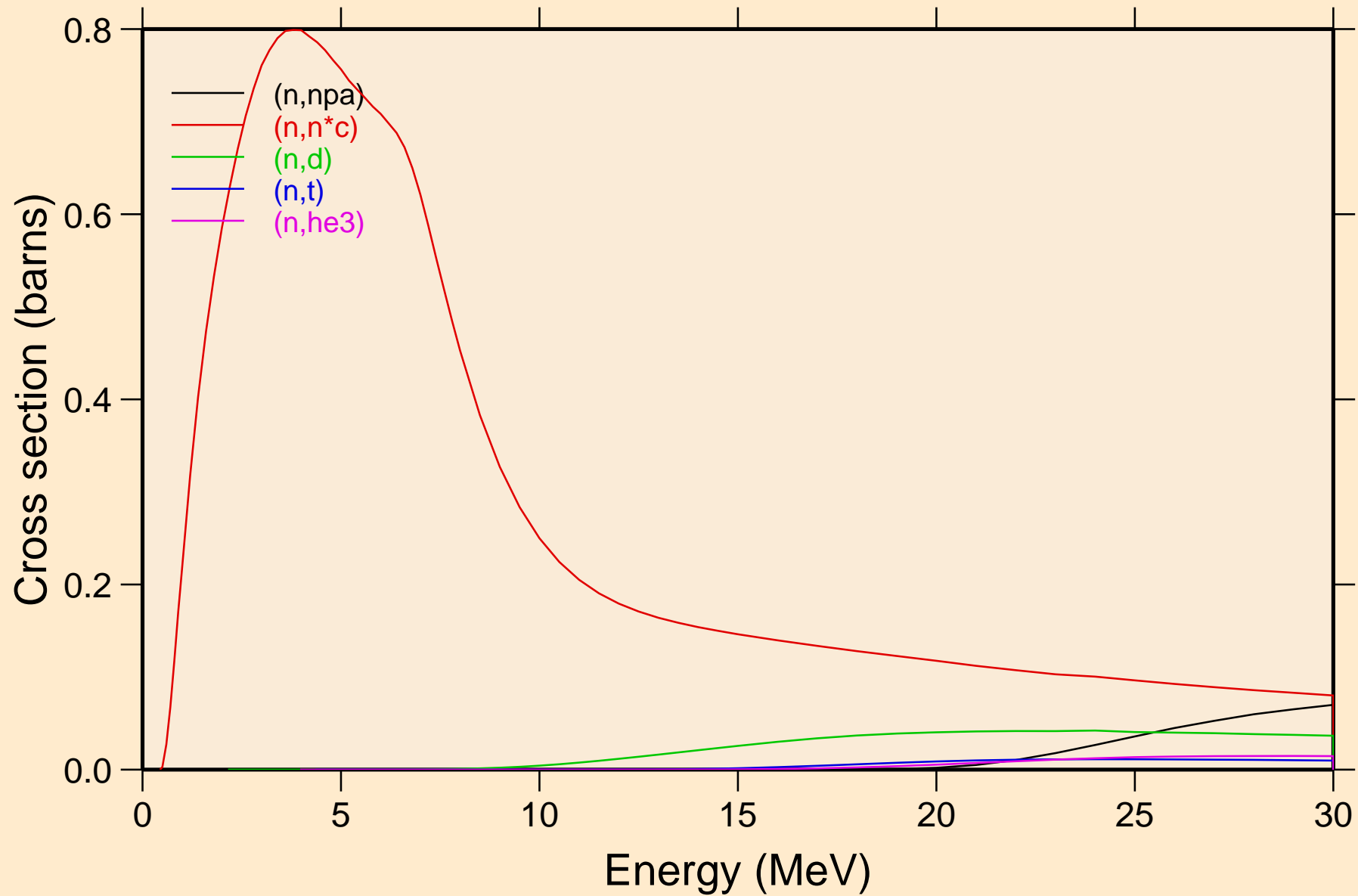
# BR074 NRG TENDL-2015, AKONING

## Threshold reactions



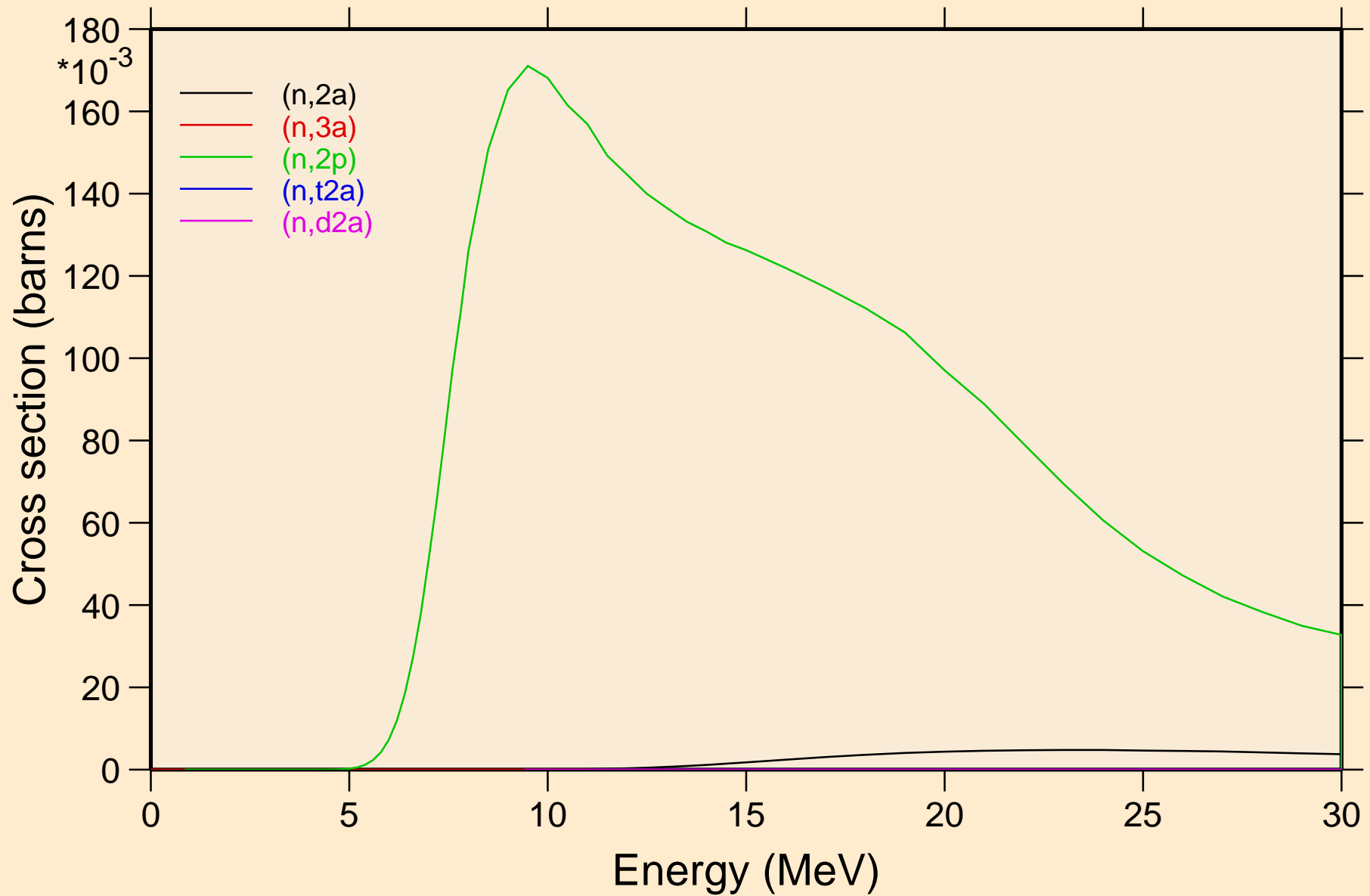
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## Threshold reactions



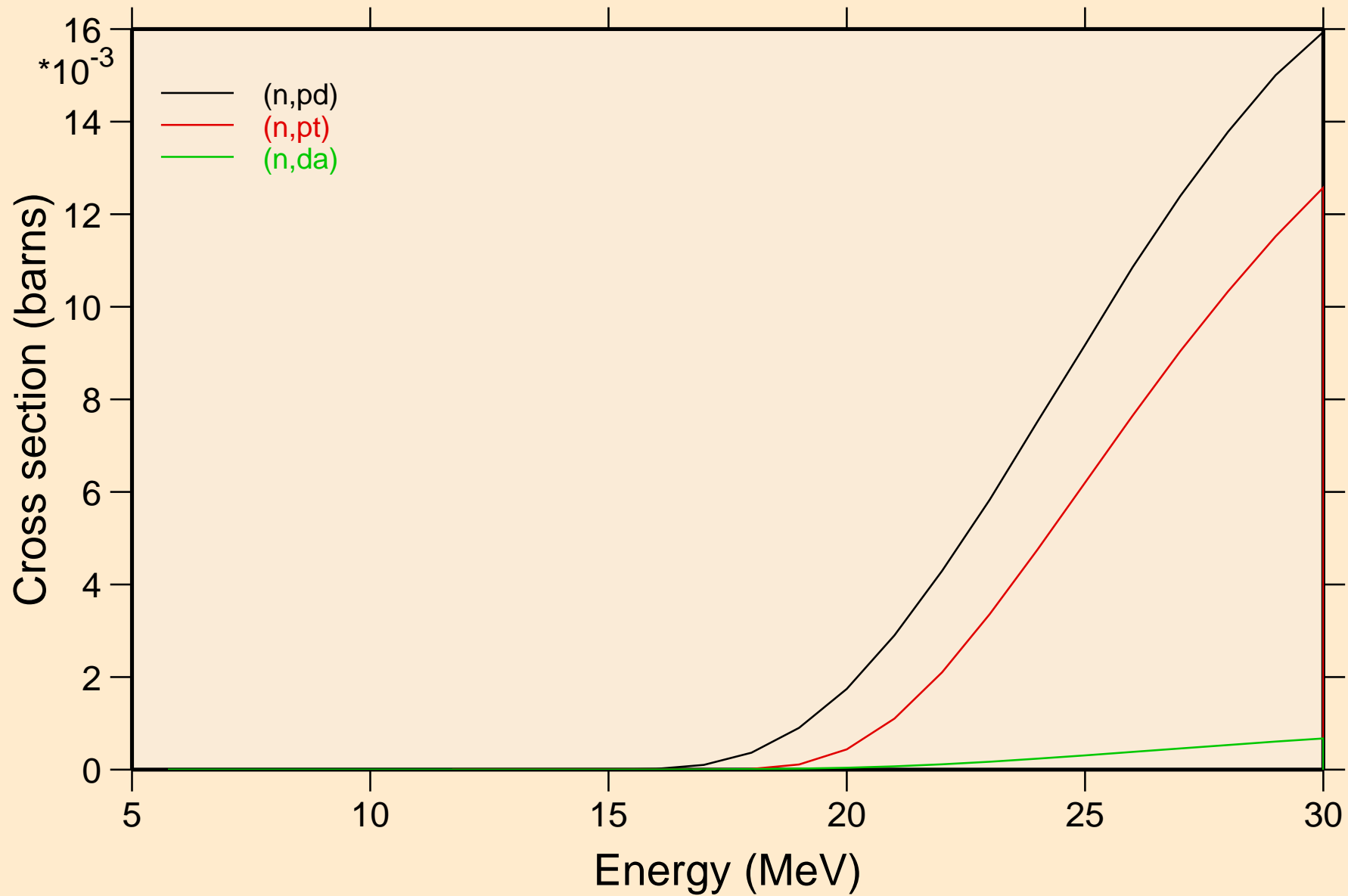
# BR074 NRG TENDL-2015, AKONING

## Threshold reactions



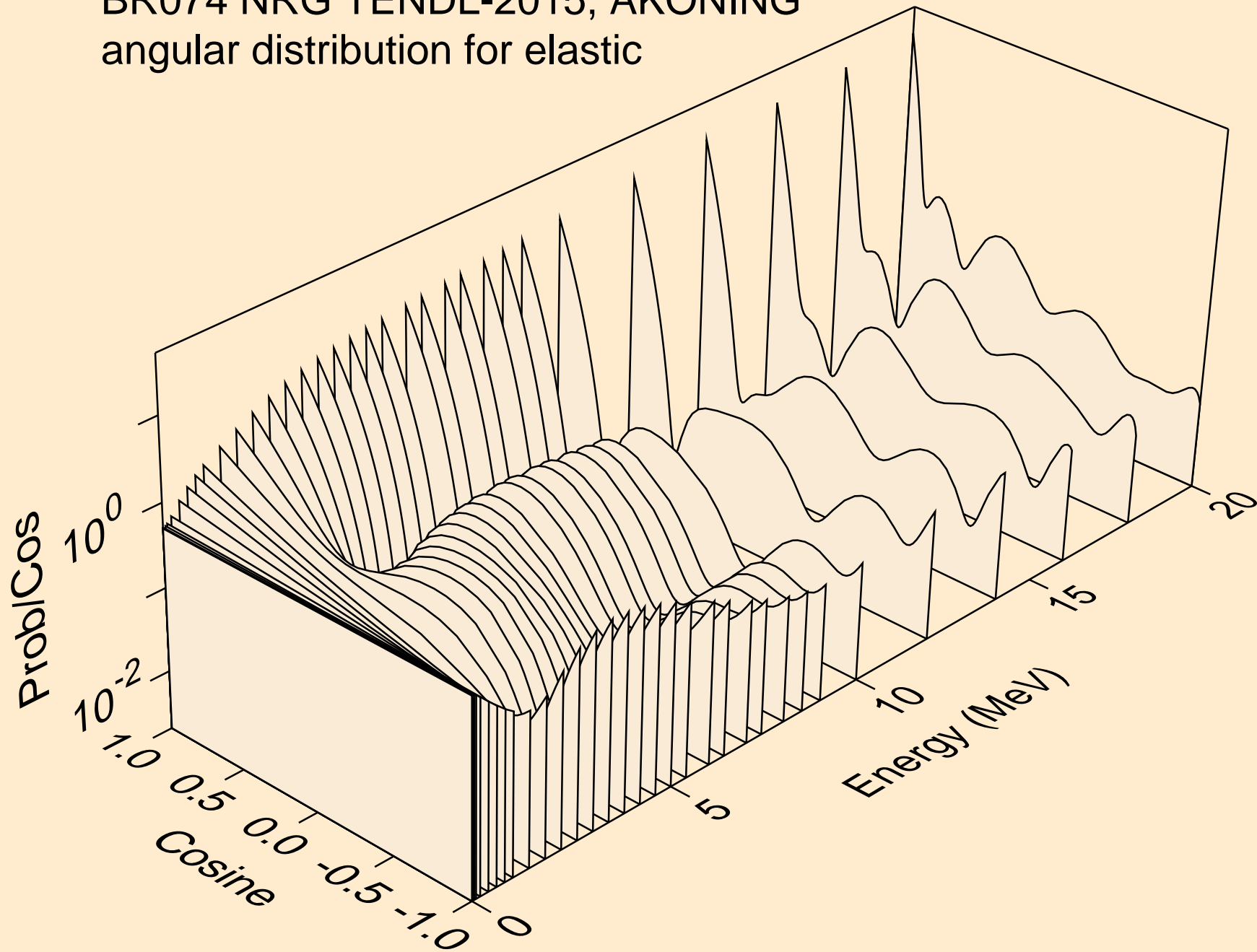
# BR074 NRG TENDL-2015, AKONING

## Threshold reactions

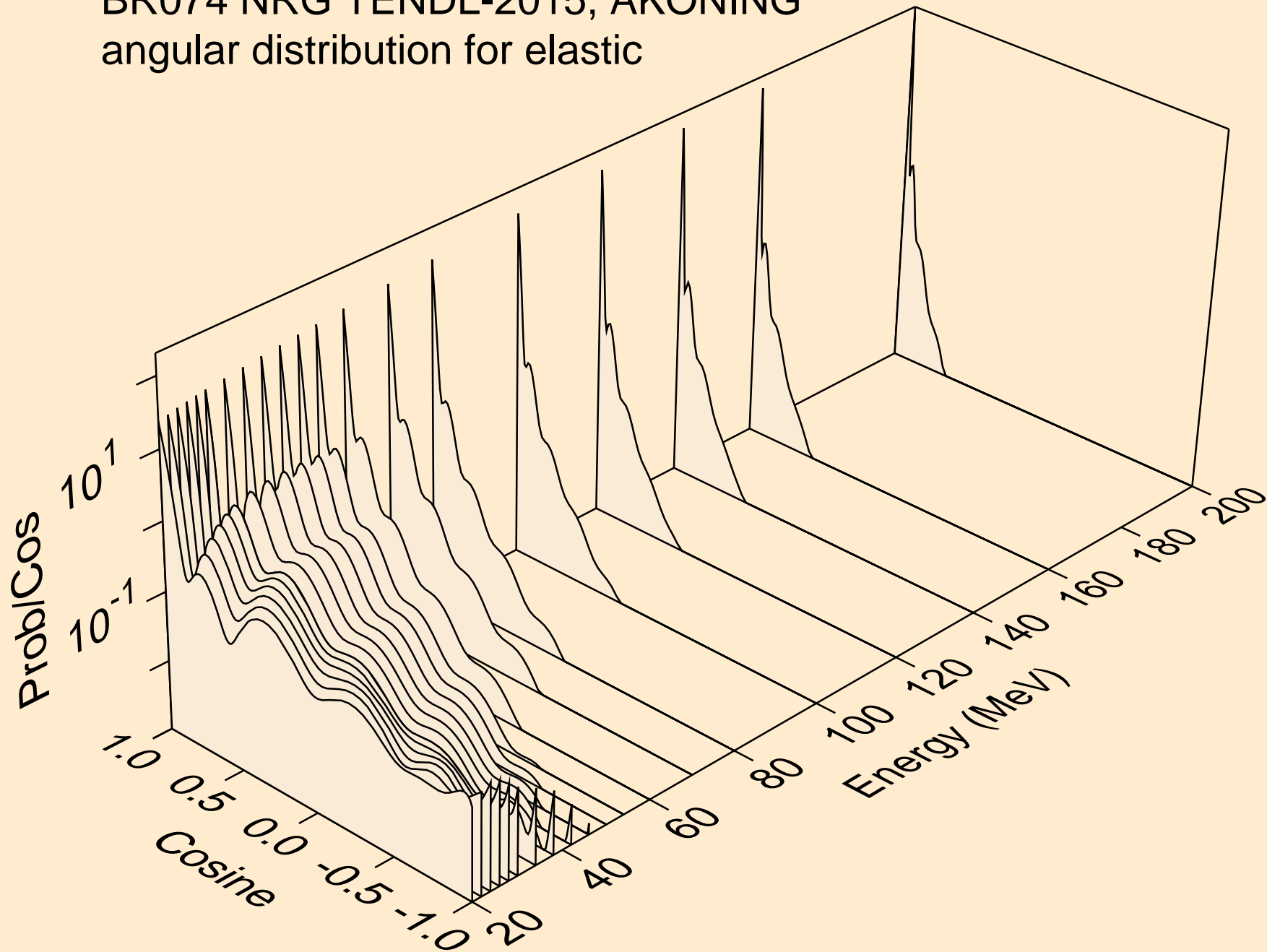




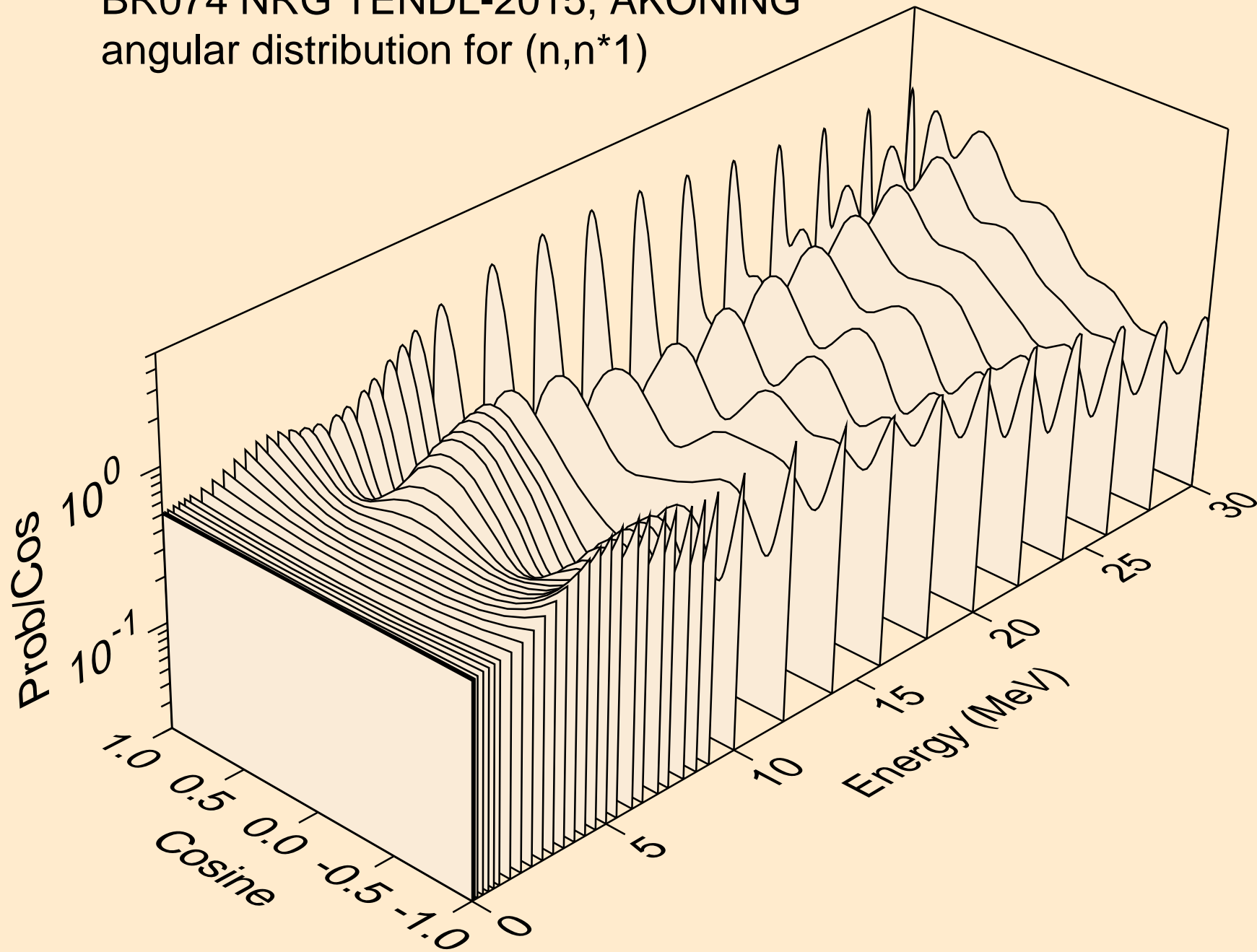
BR074 NRG TENDL-2015, AKONING  
angular distribution for elastic



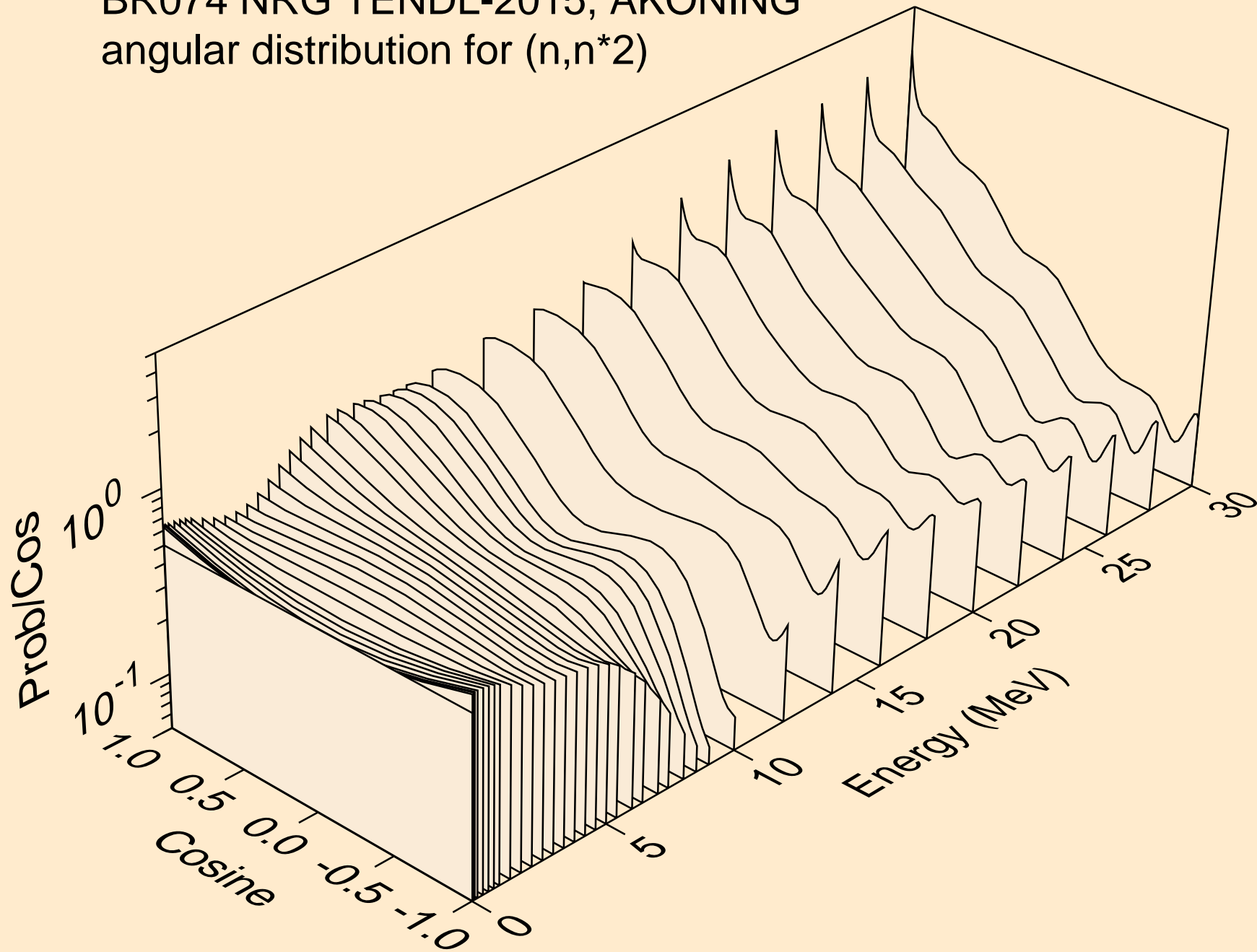
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angular distribution for elastic



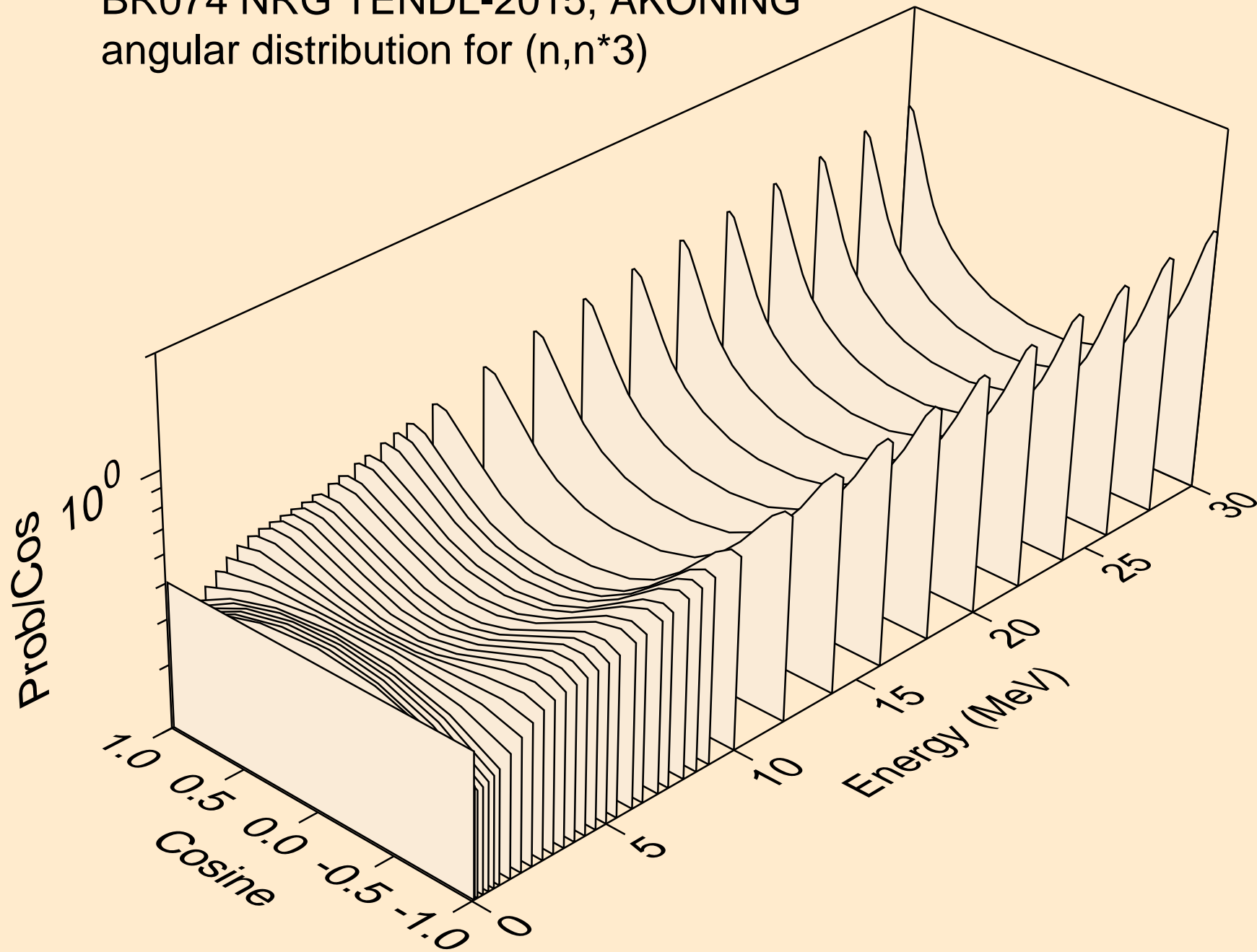
BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



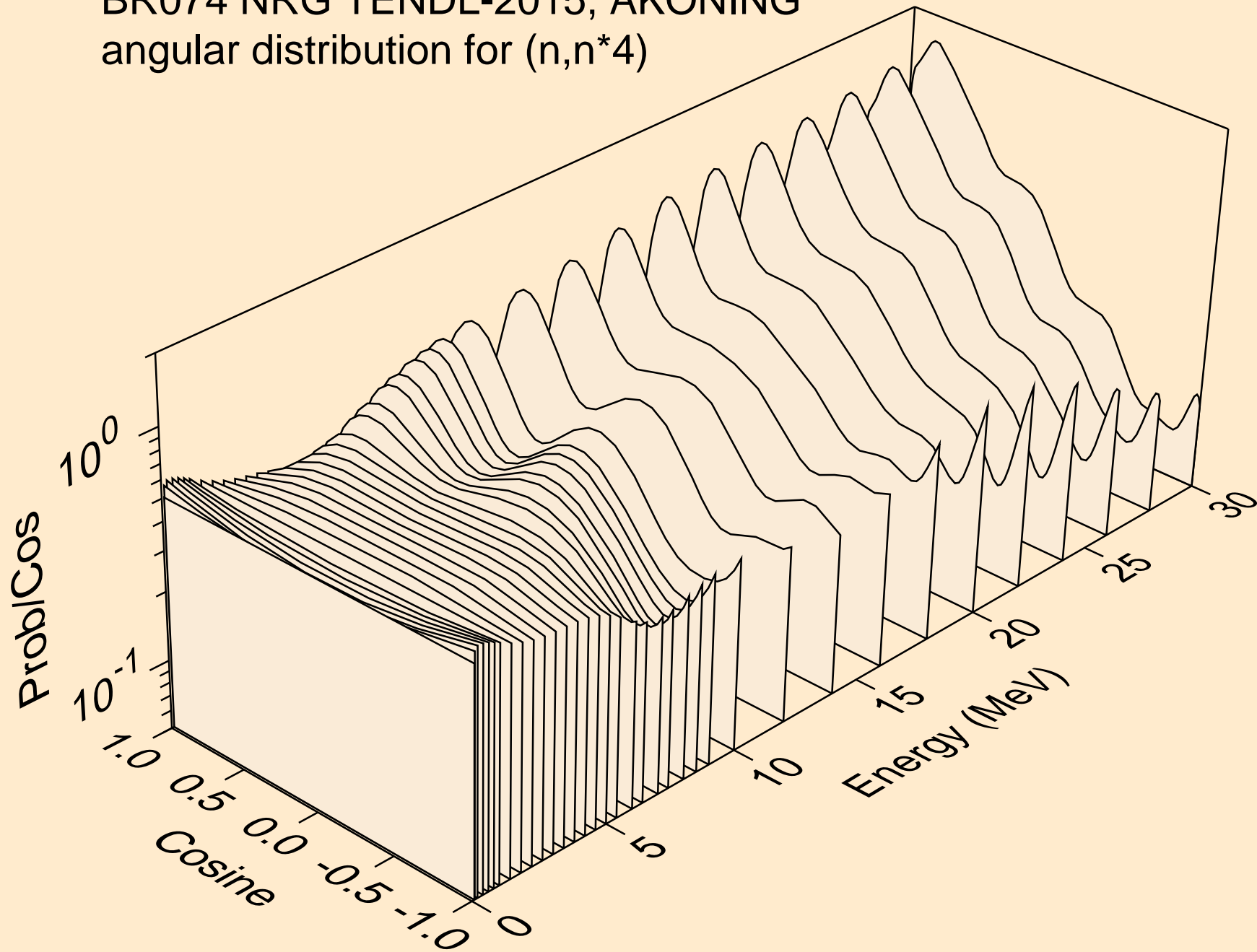
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angular distribution for (n,n\*2)



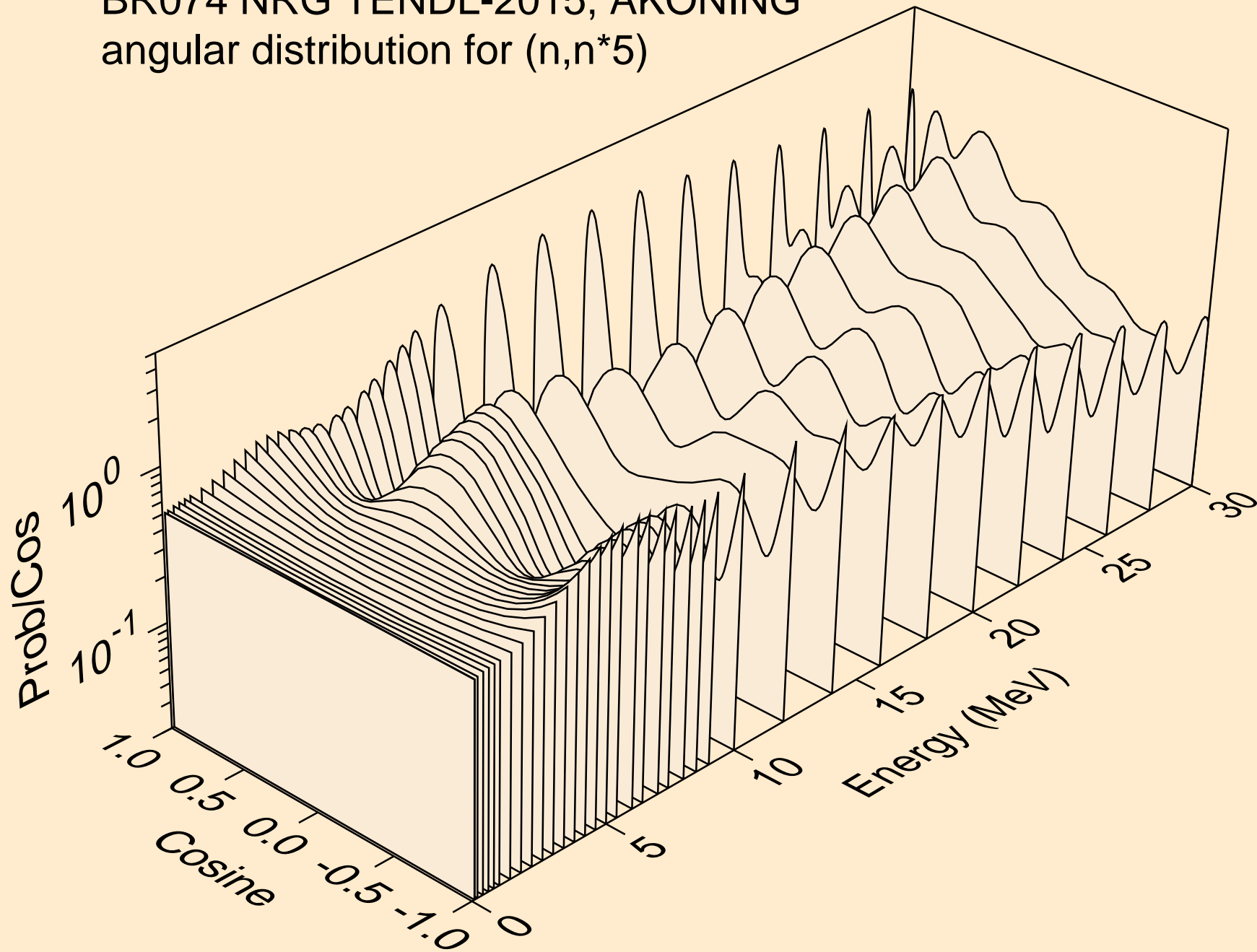
BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



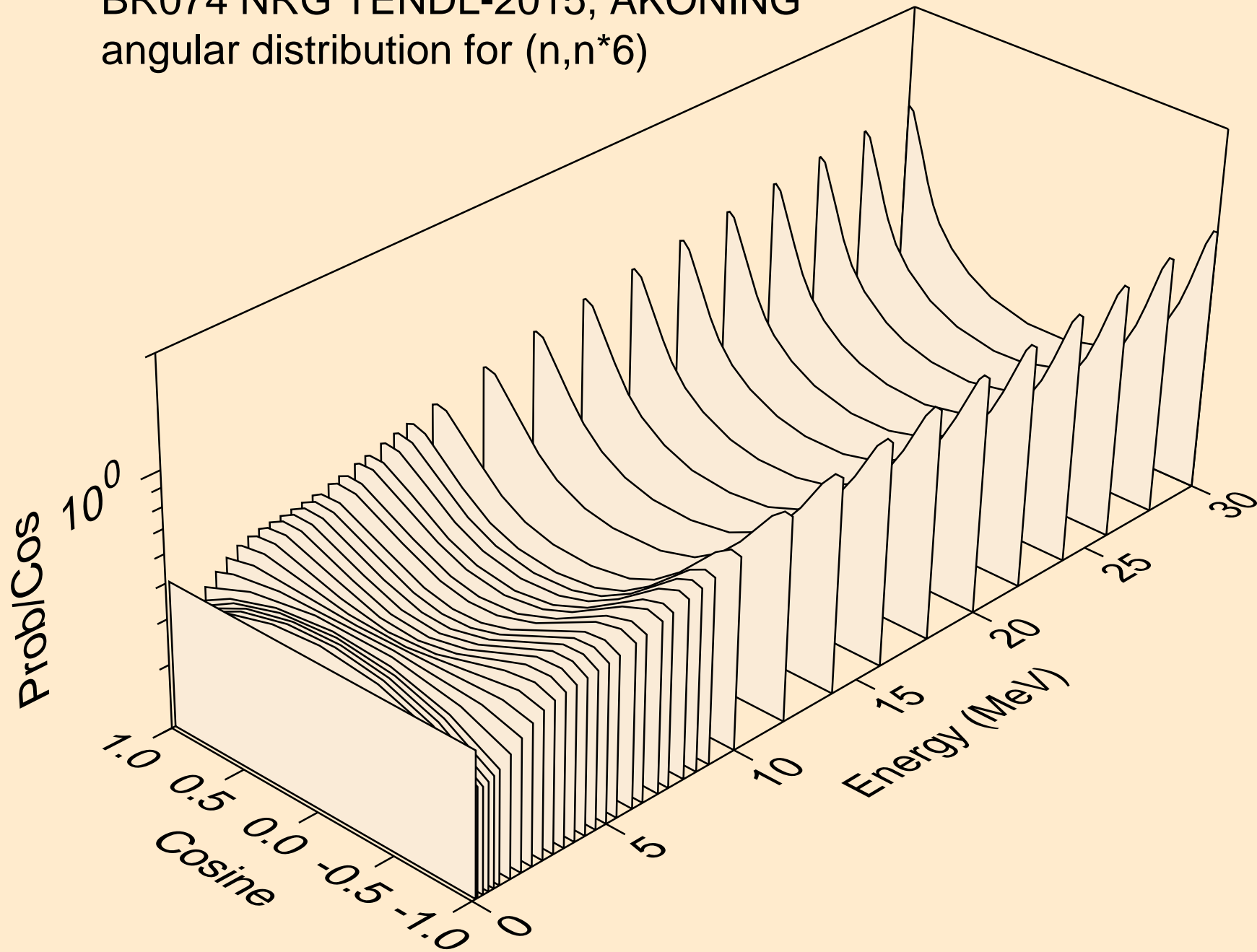
BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

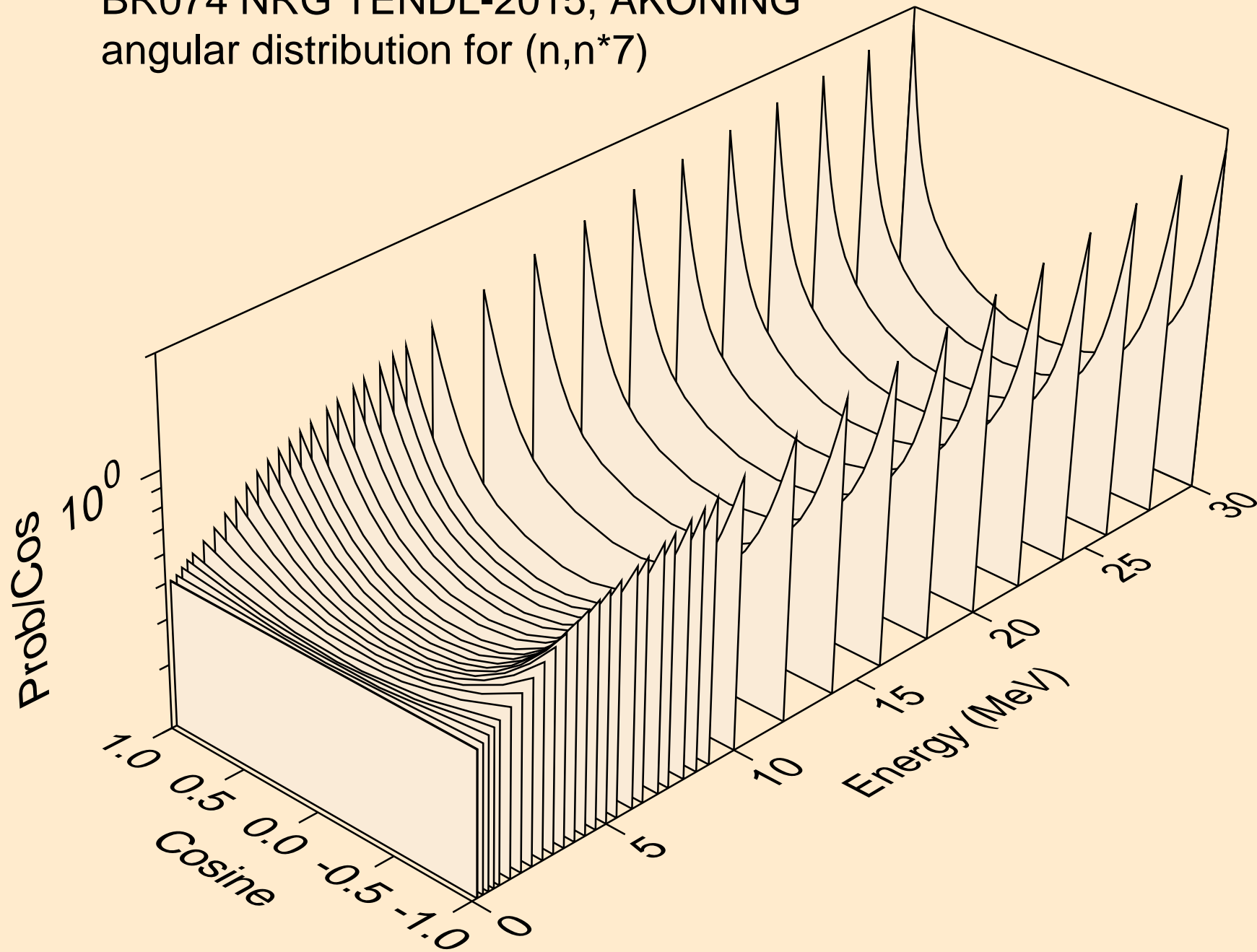


BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

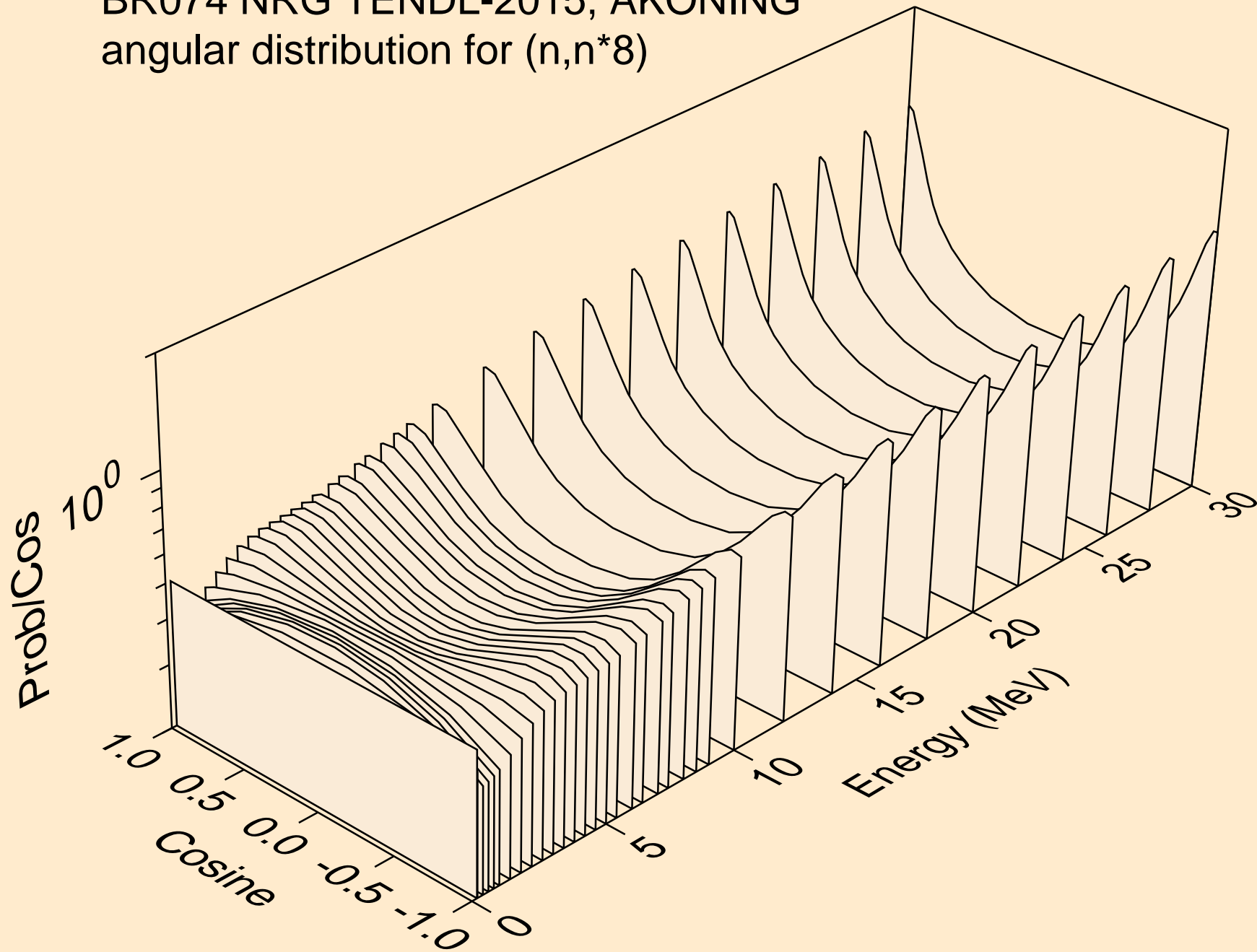




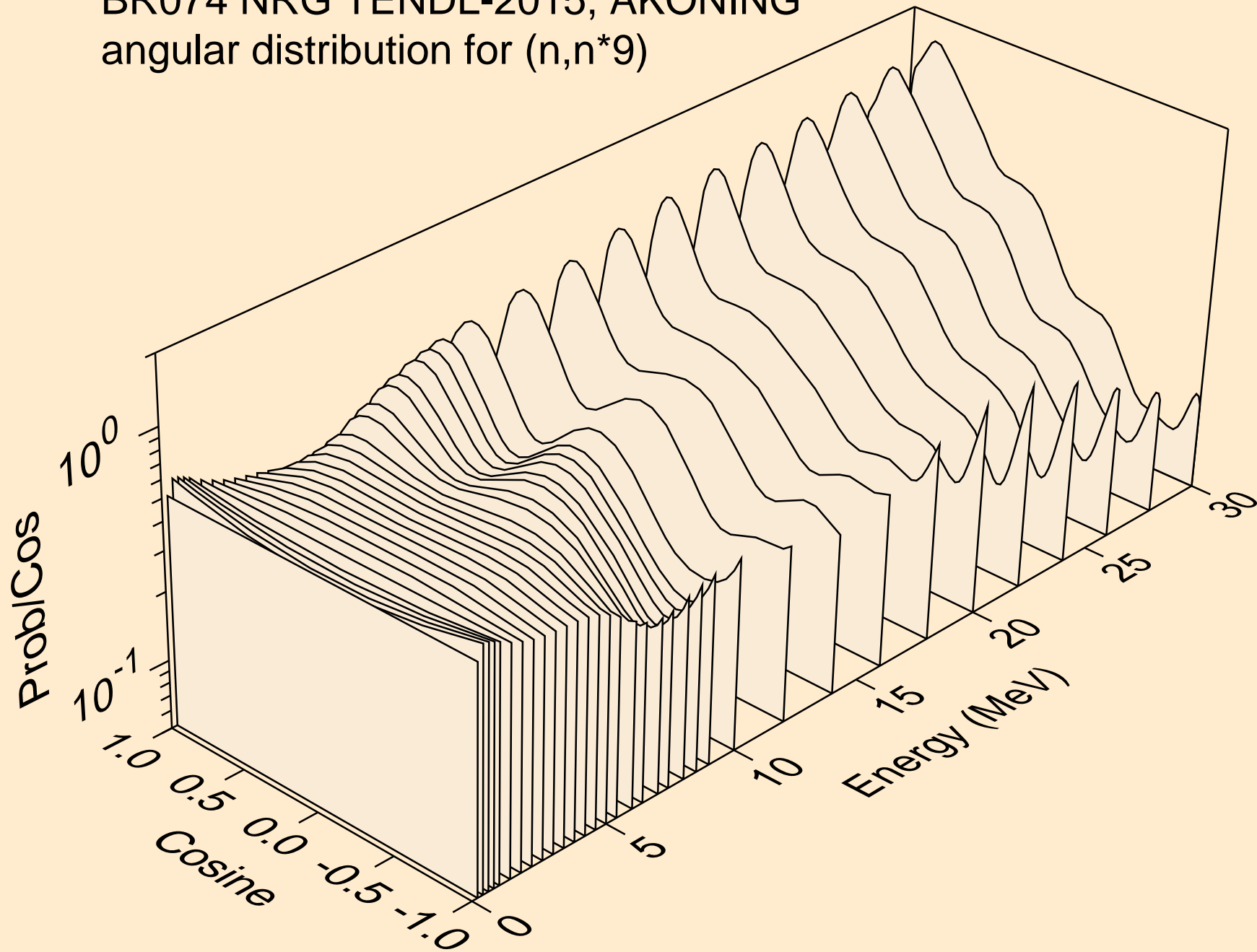
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angular distribution for (n,n\*7)



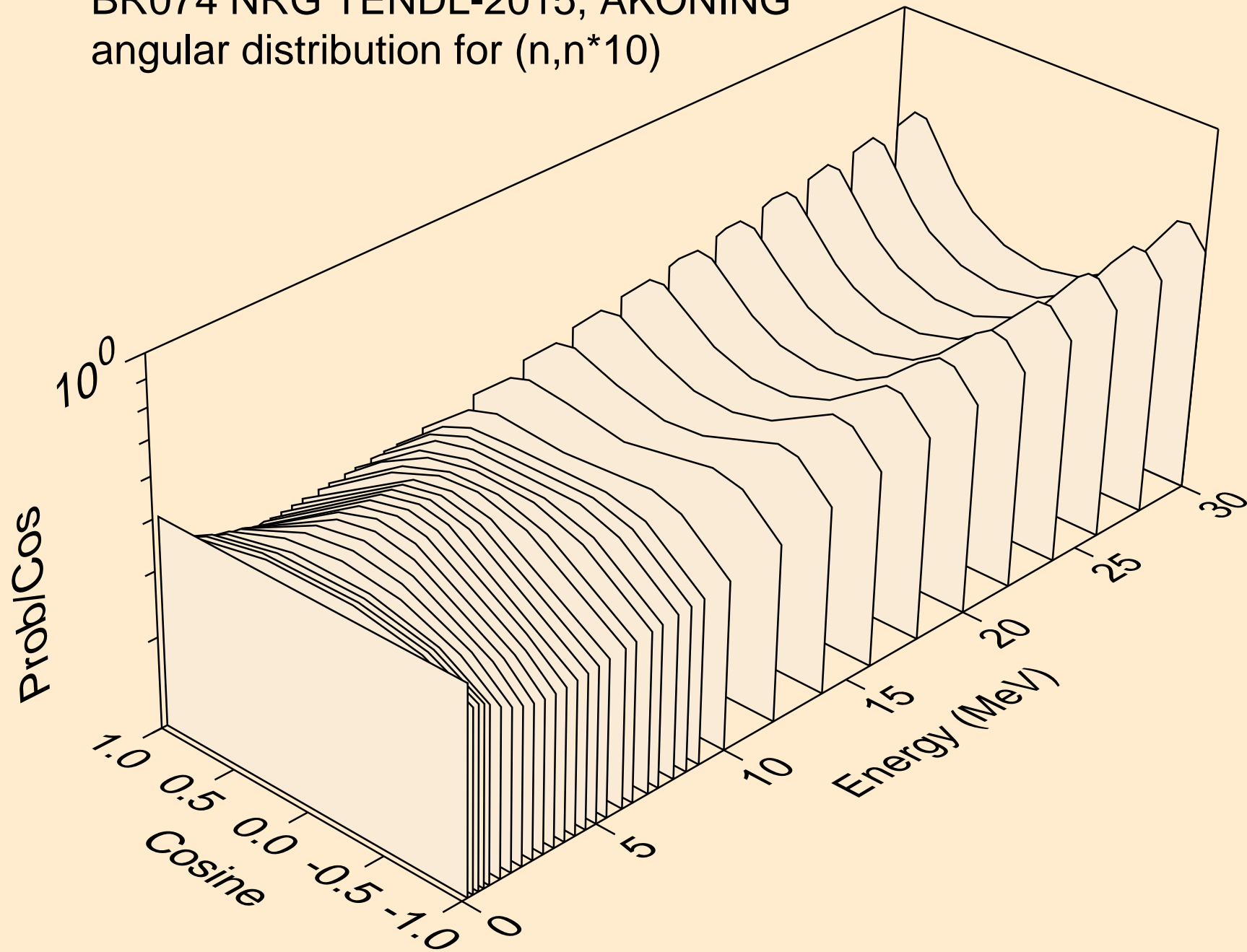
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angular distribution for (n,n\*8)



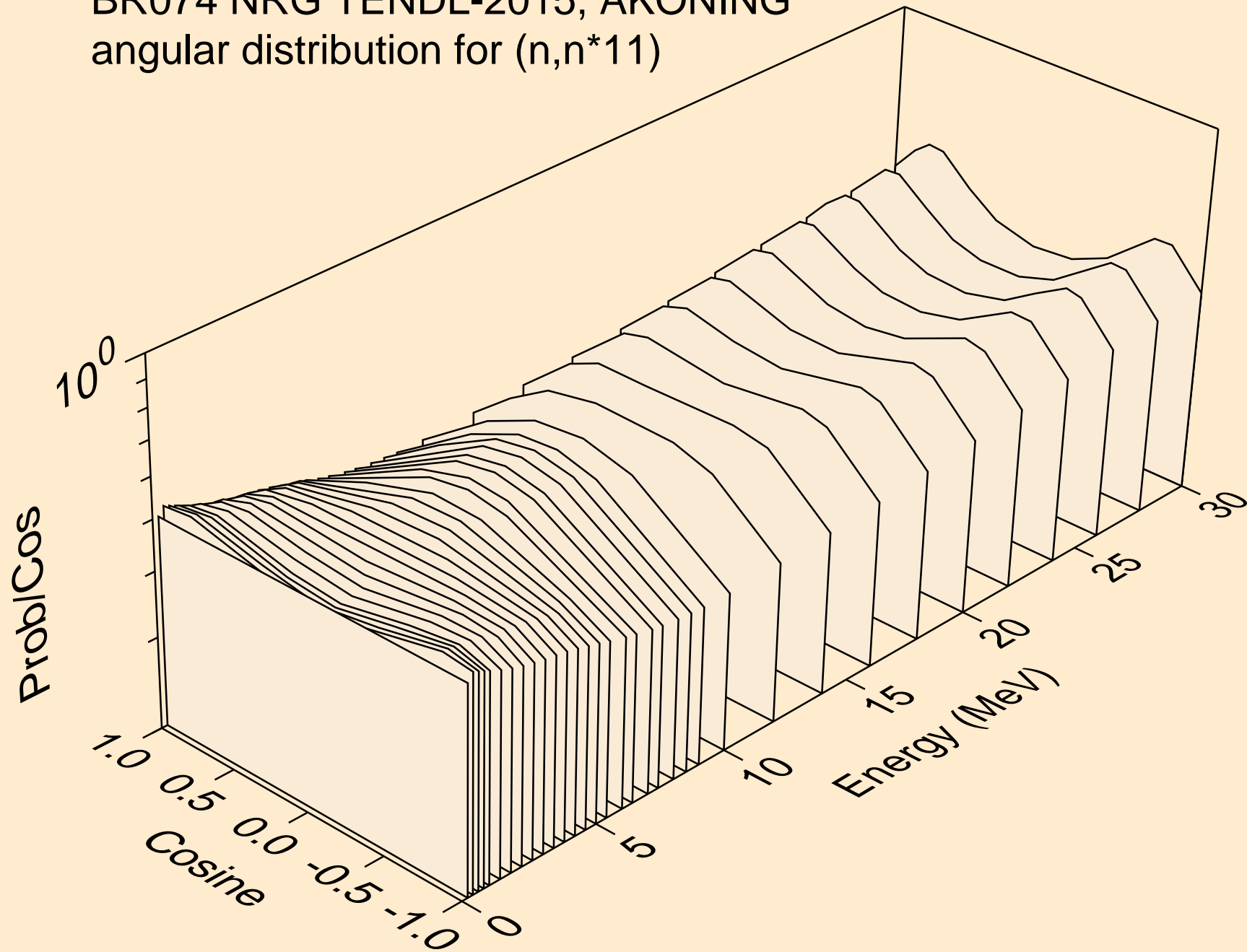
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angular distribution for (n,n\*9)



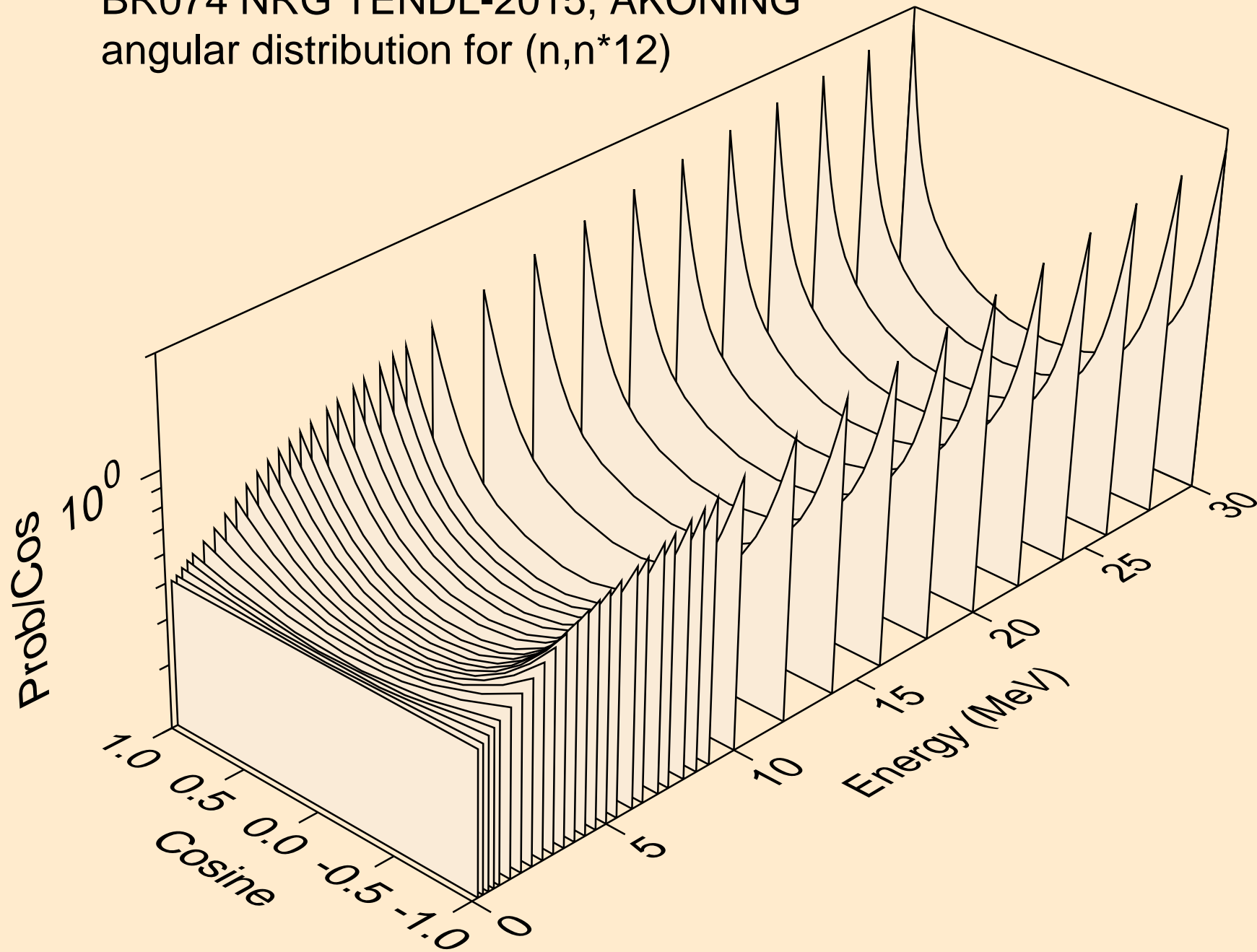
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angular distribution for (n,n\*10)



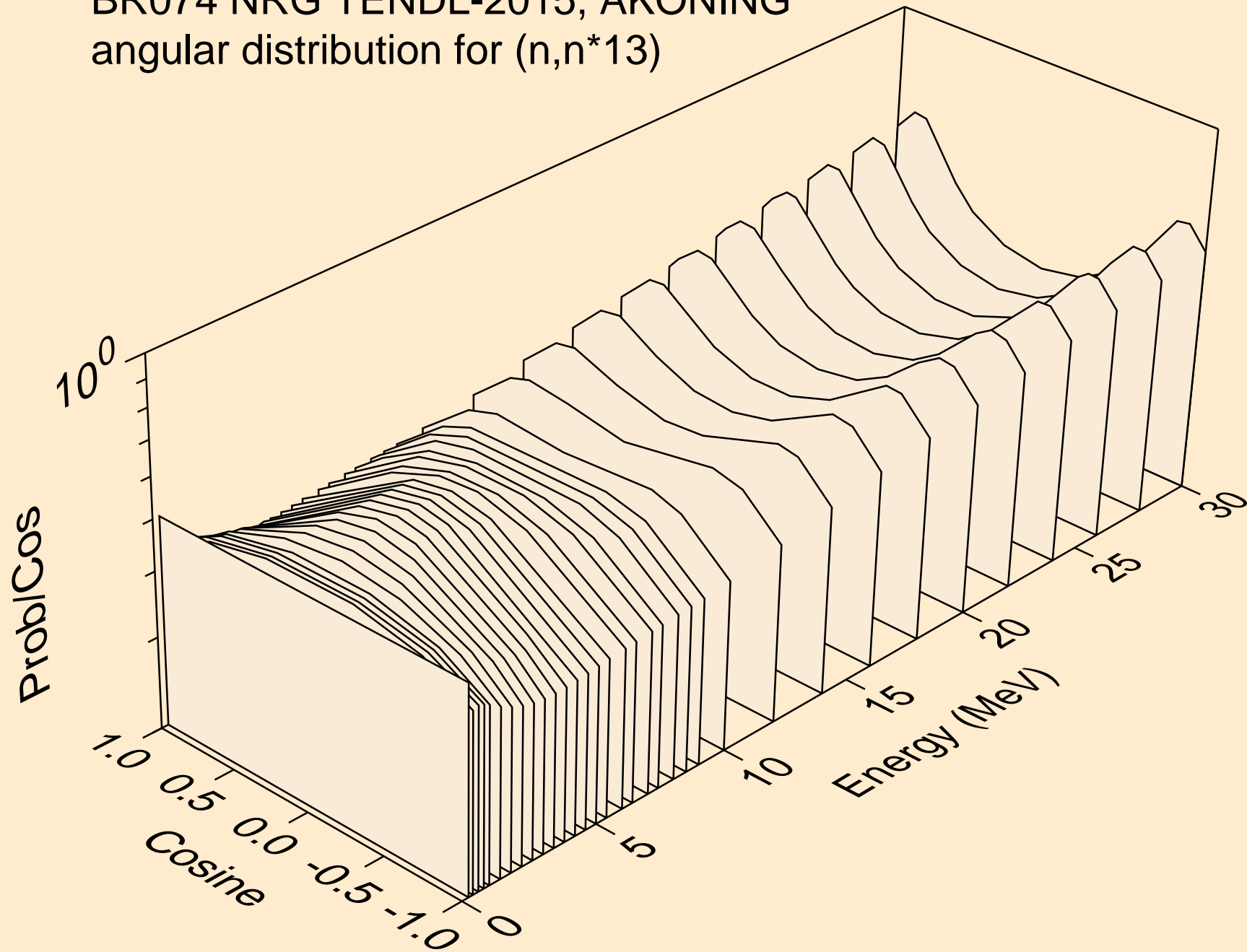
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angular distribution for (n,n\*11)



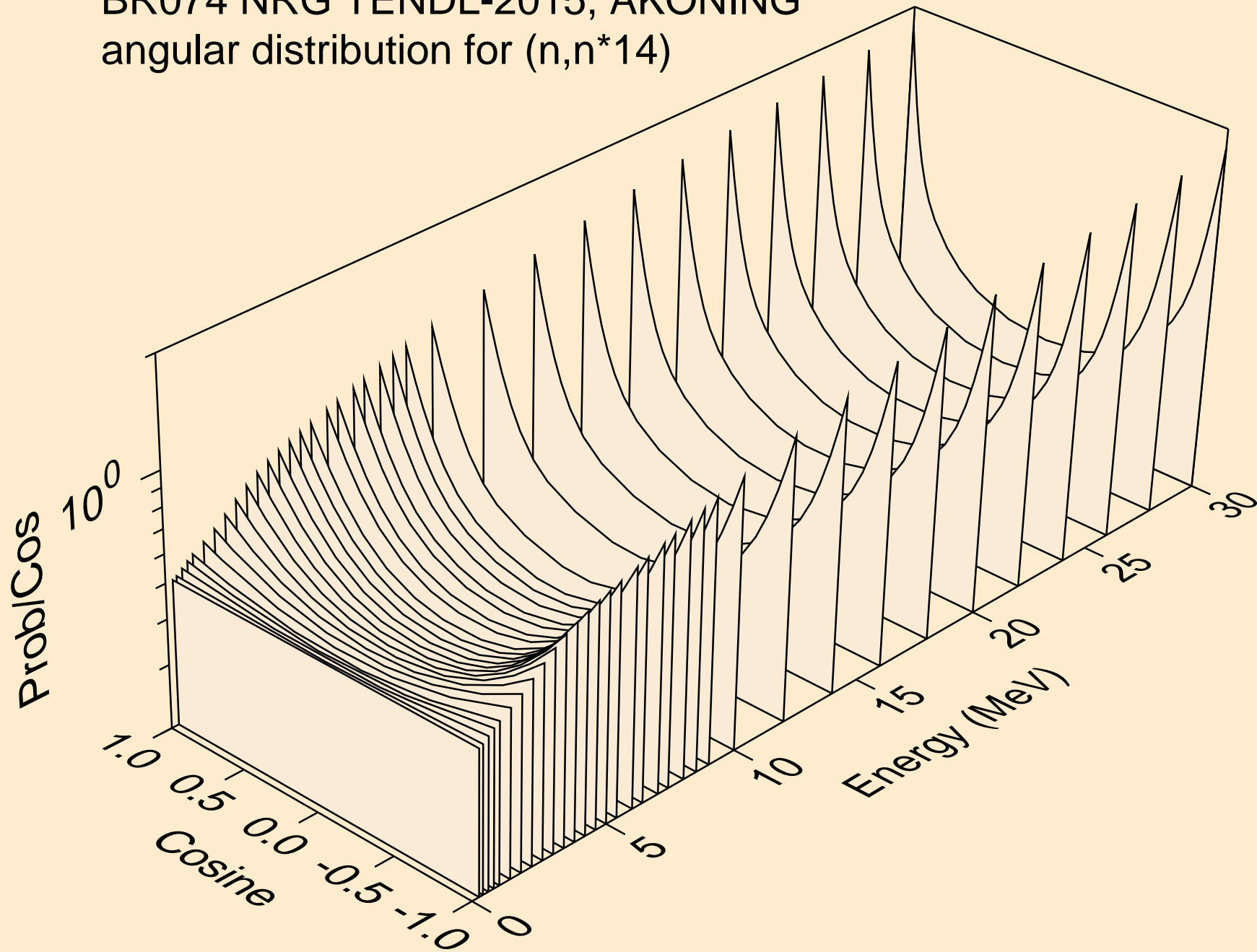
BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

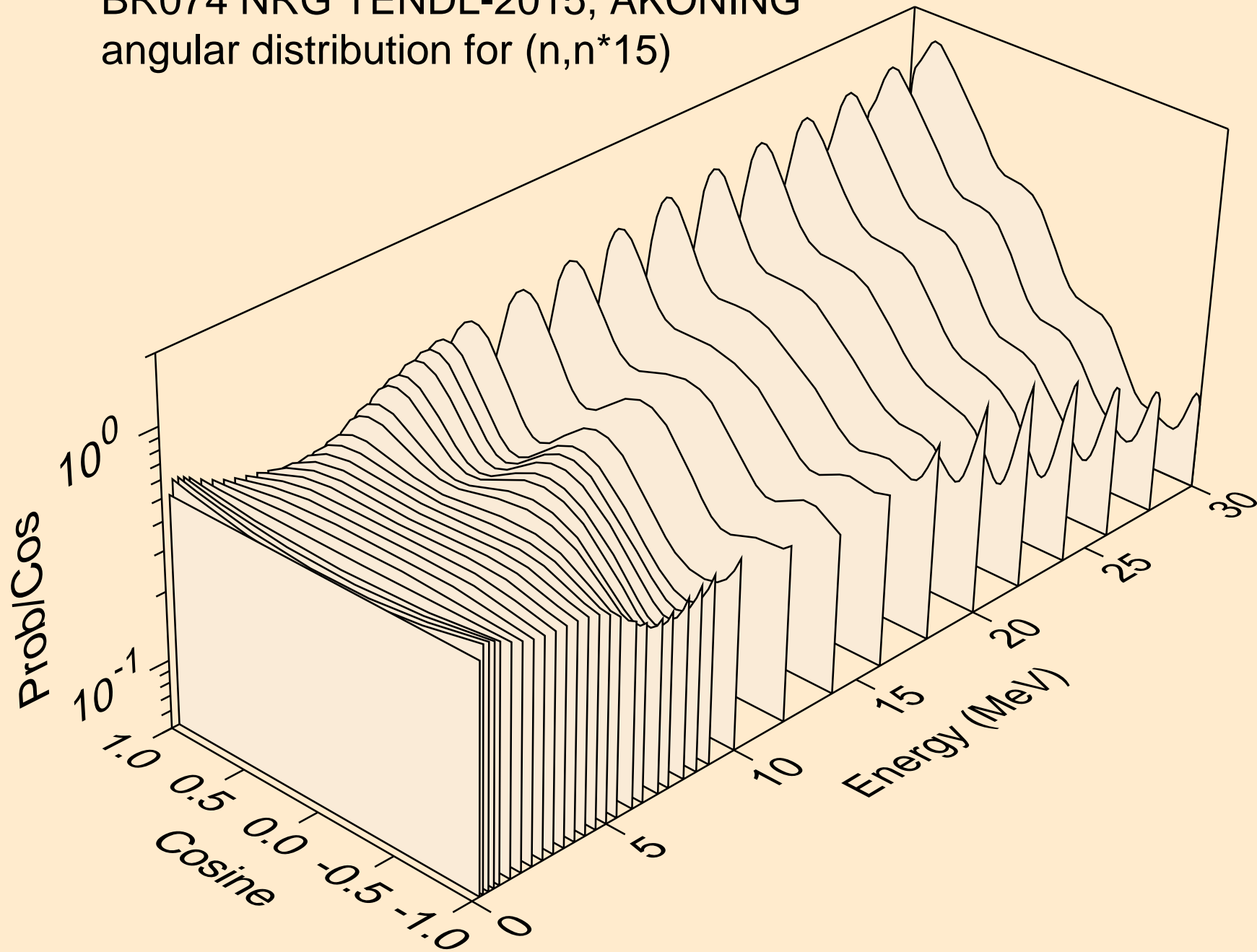


BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

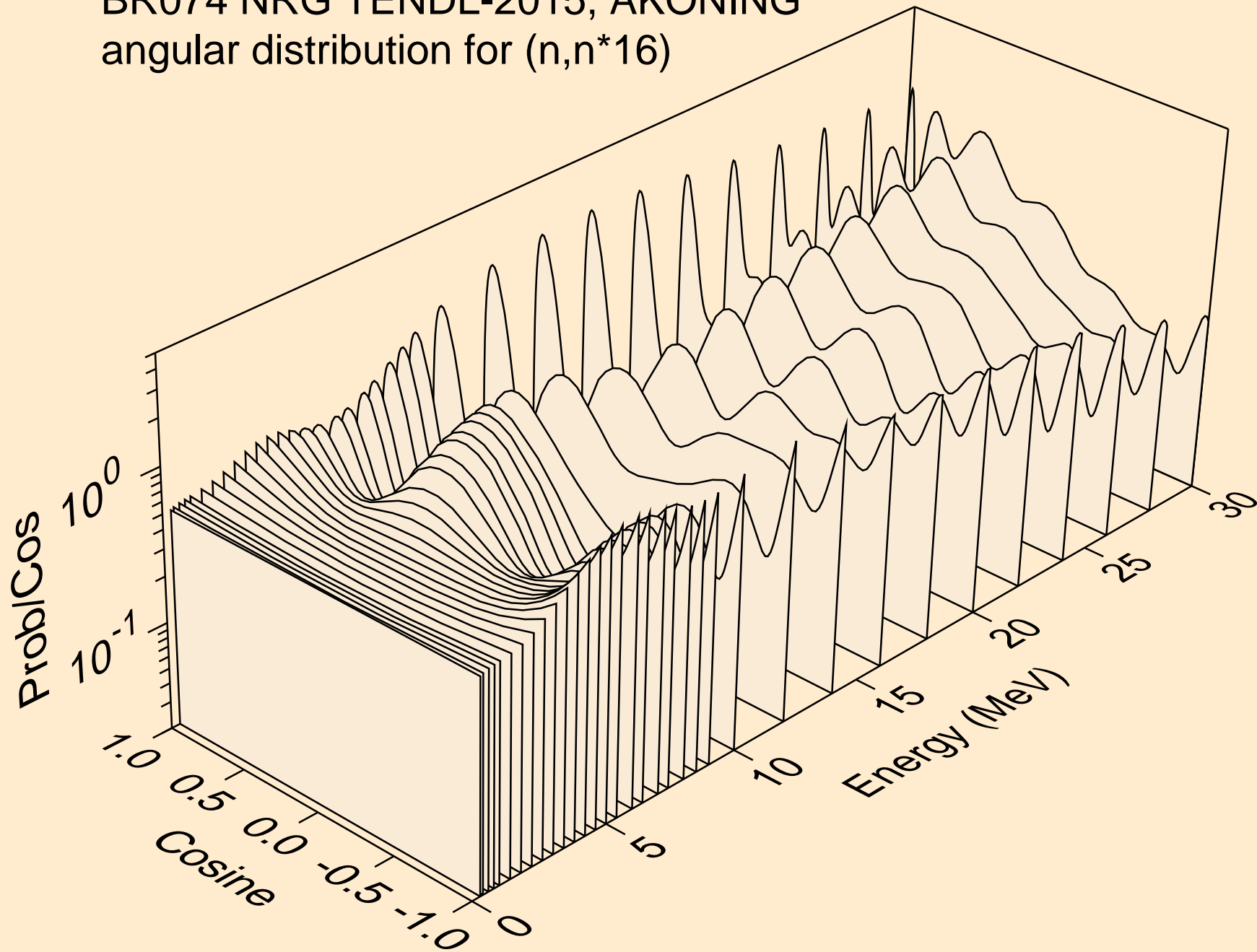




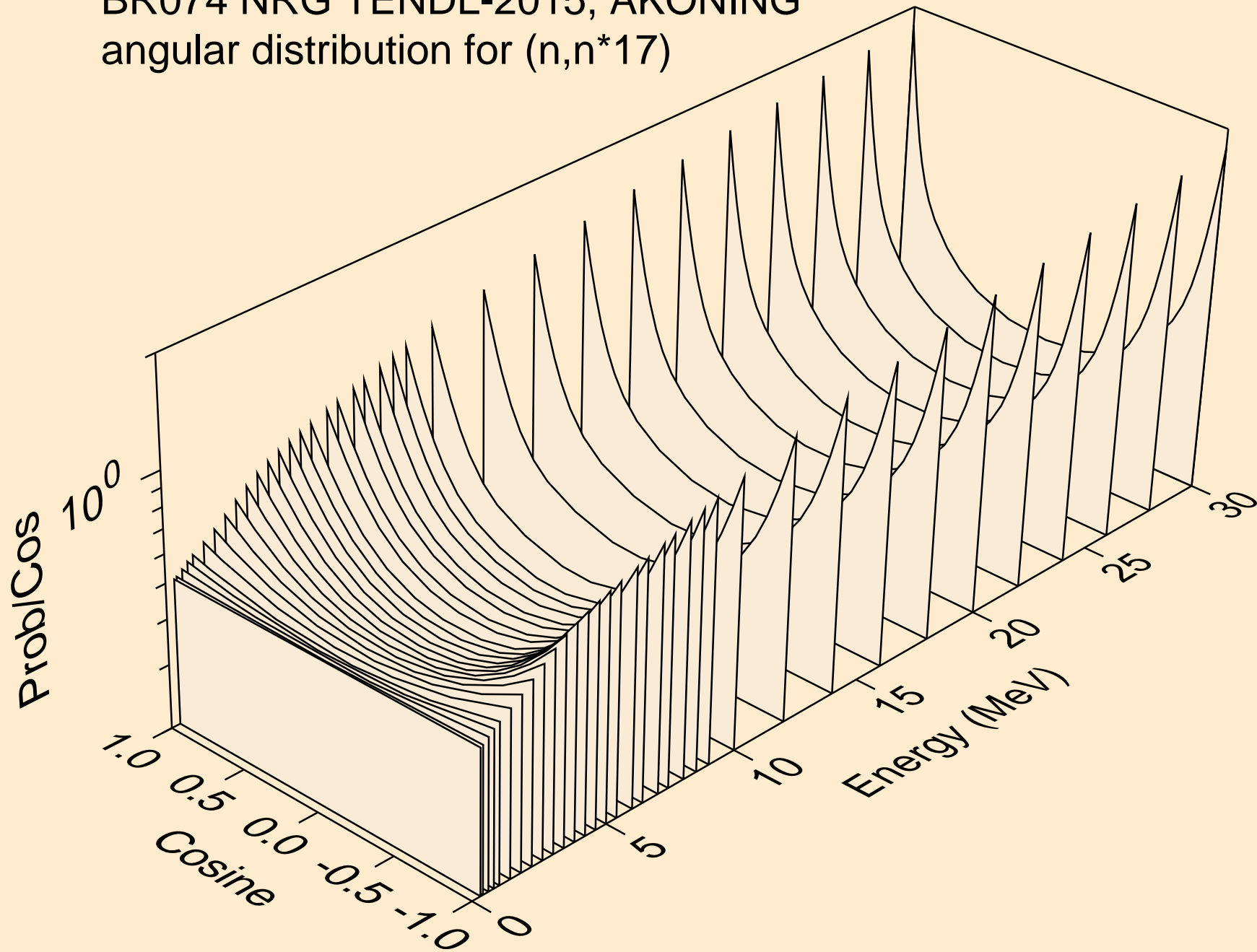
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angular distribution for (n,n\*15)



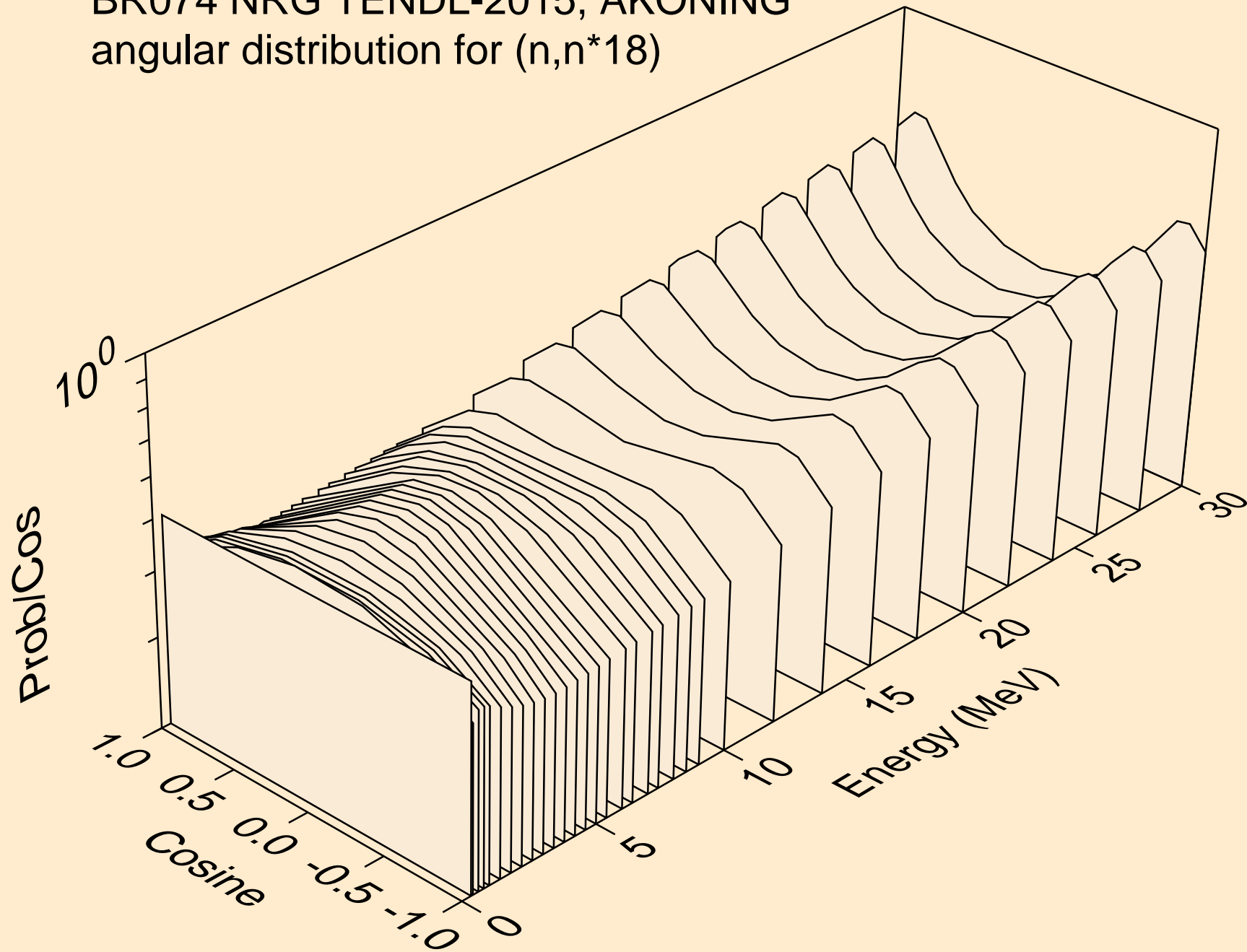
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angular distribution for (n,n\*16)



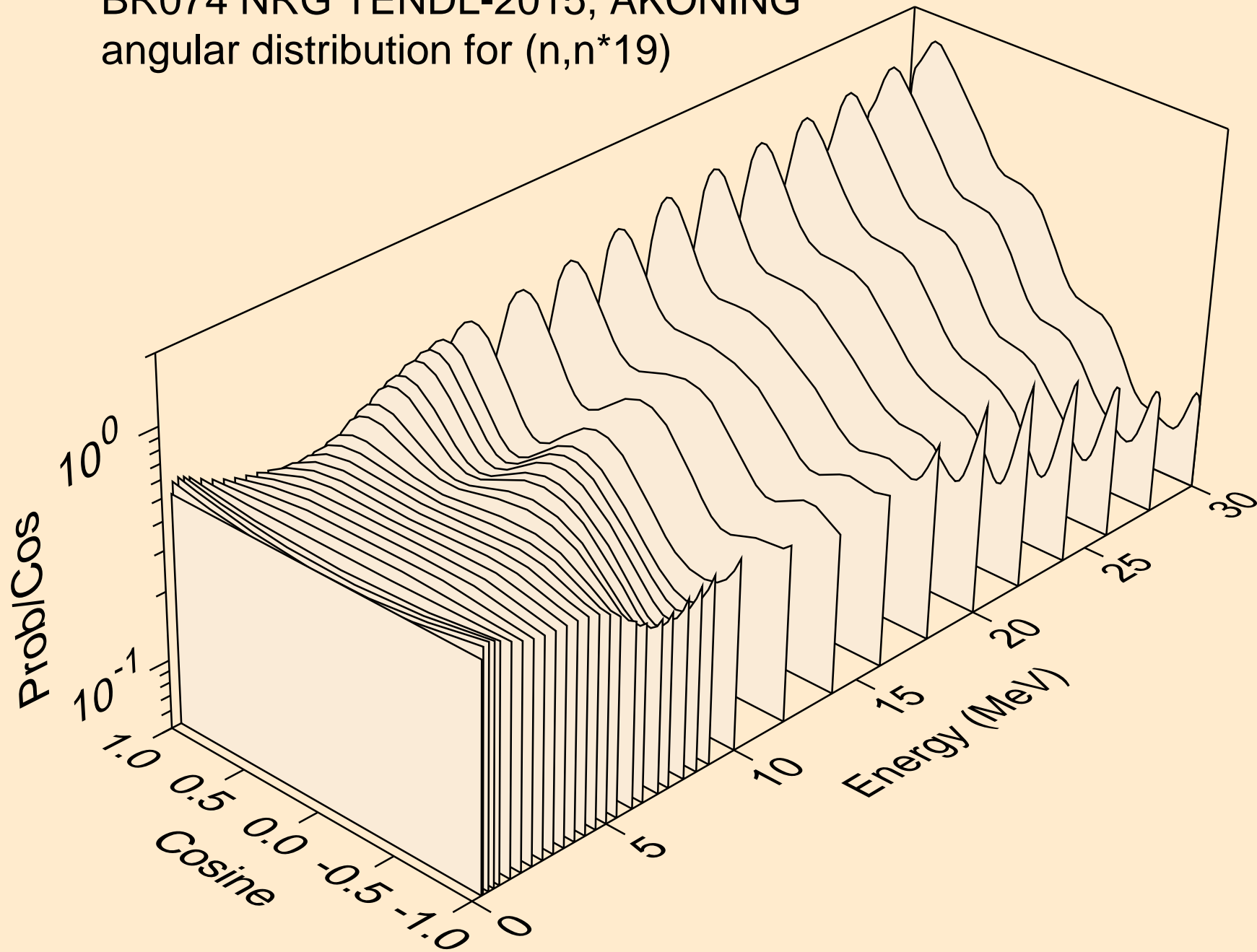
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angular distribution for (n,n\*17)



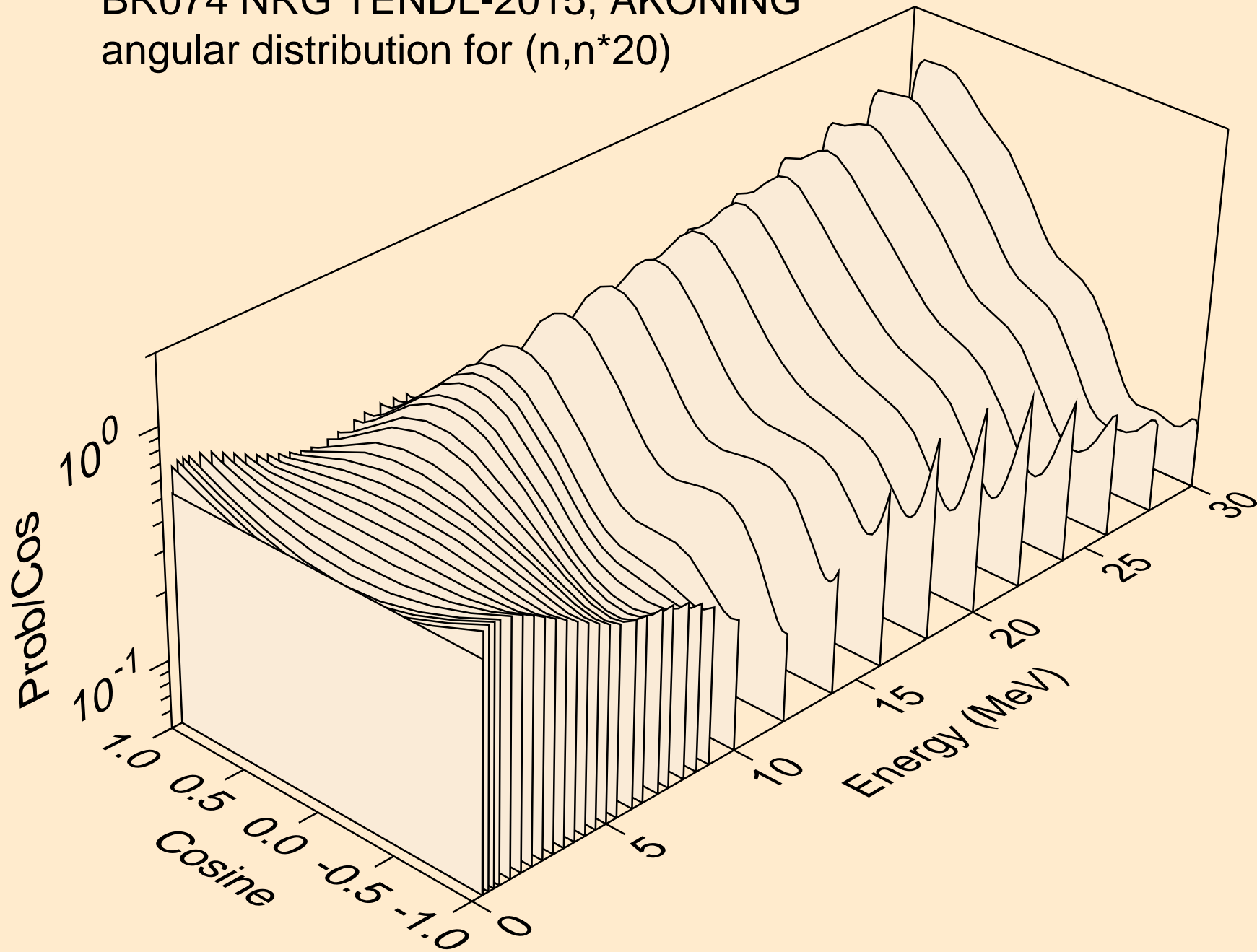
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angular distribution for (n,n\*18)



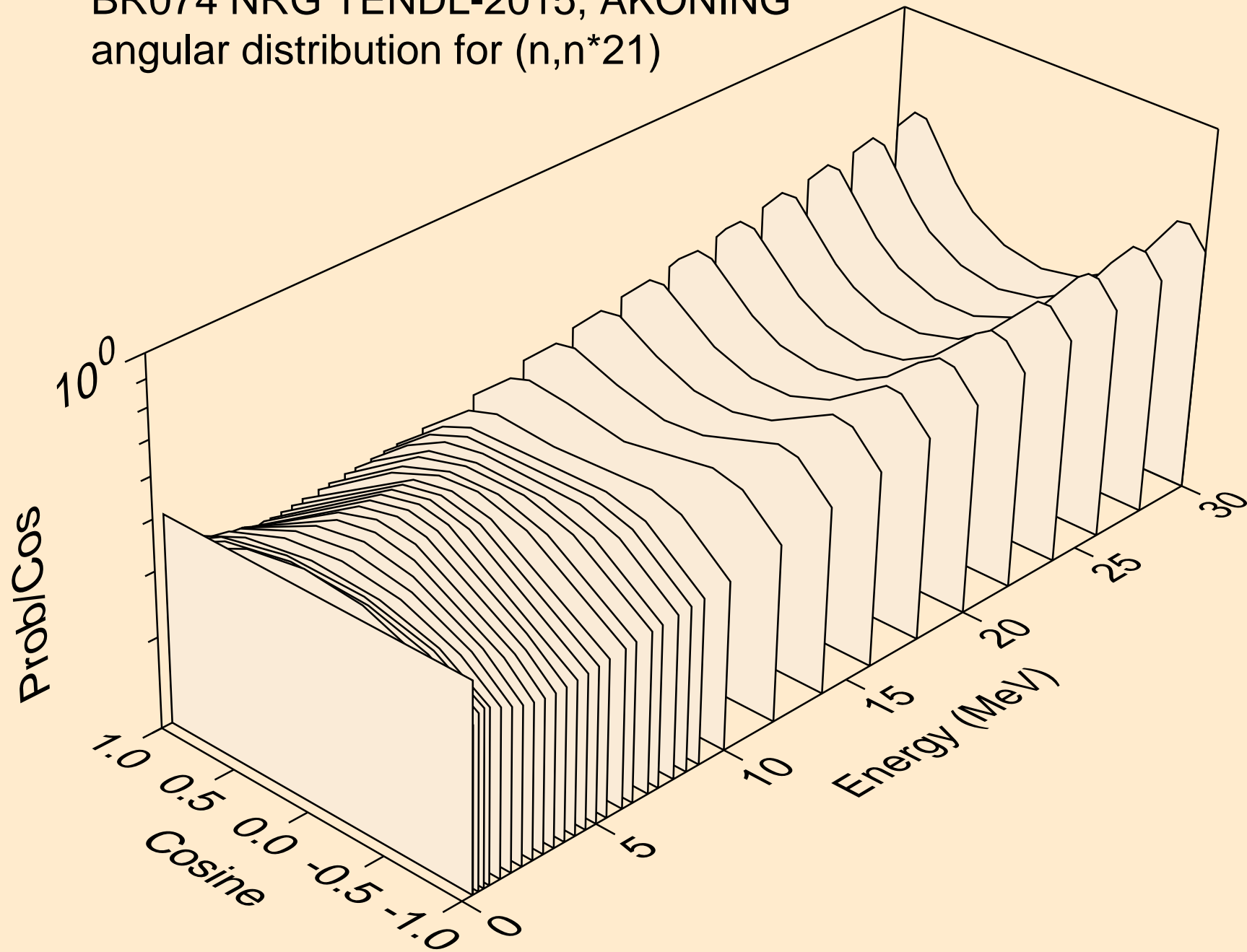
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angular distribution for (n,n\*19)



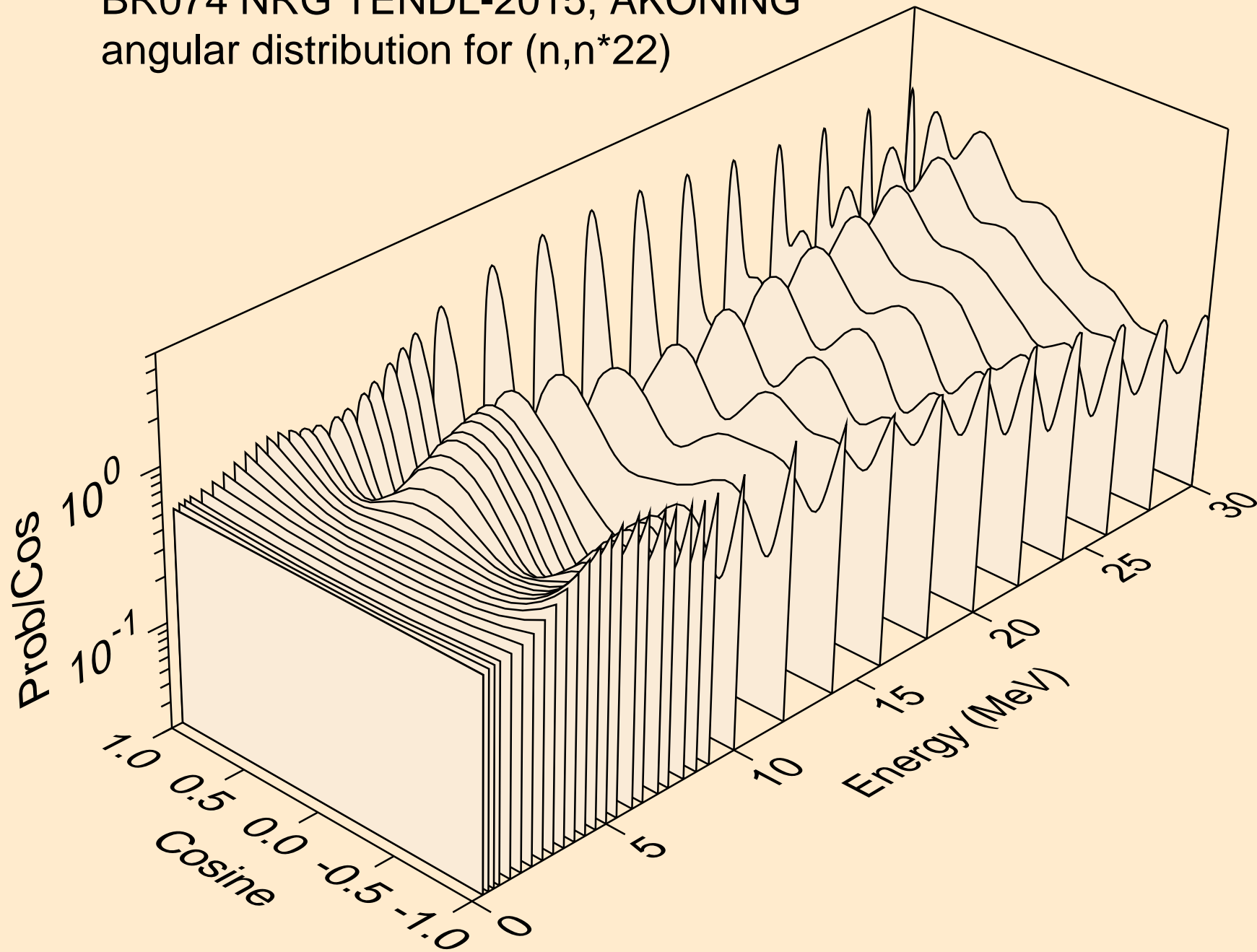
BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

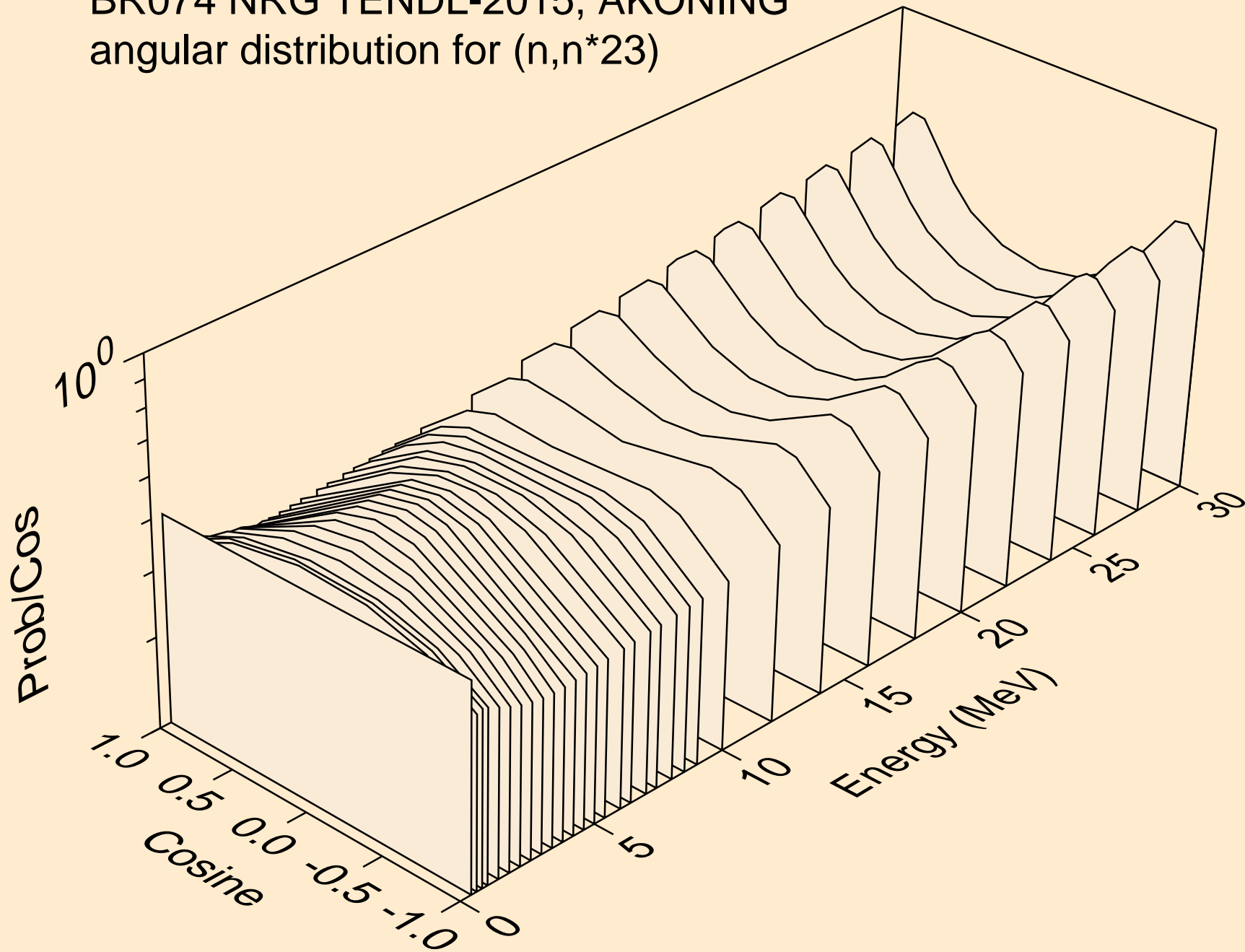


BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

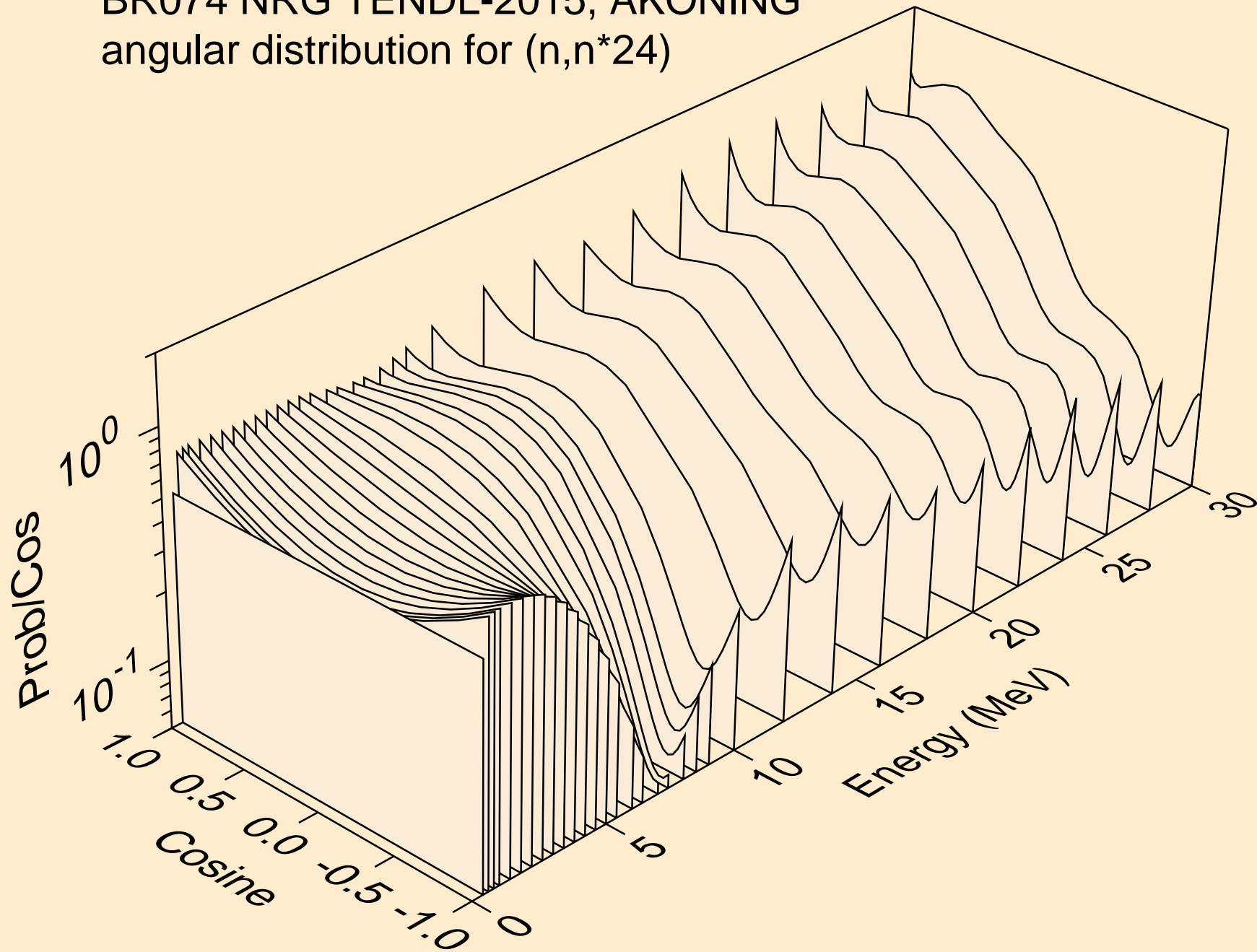




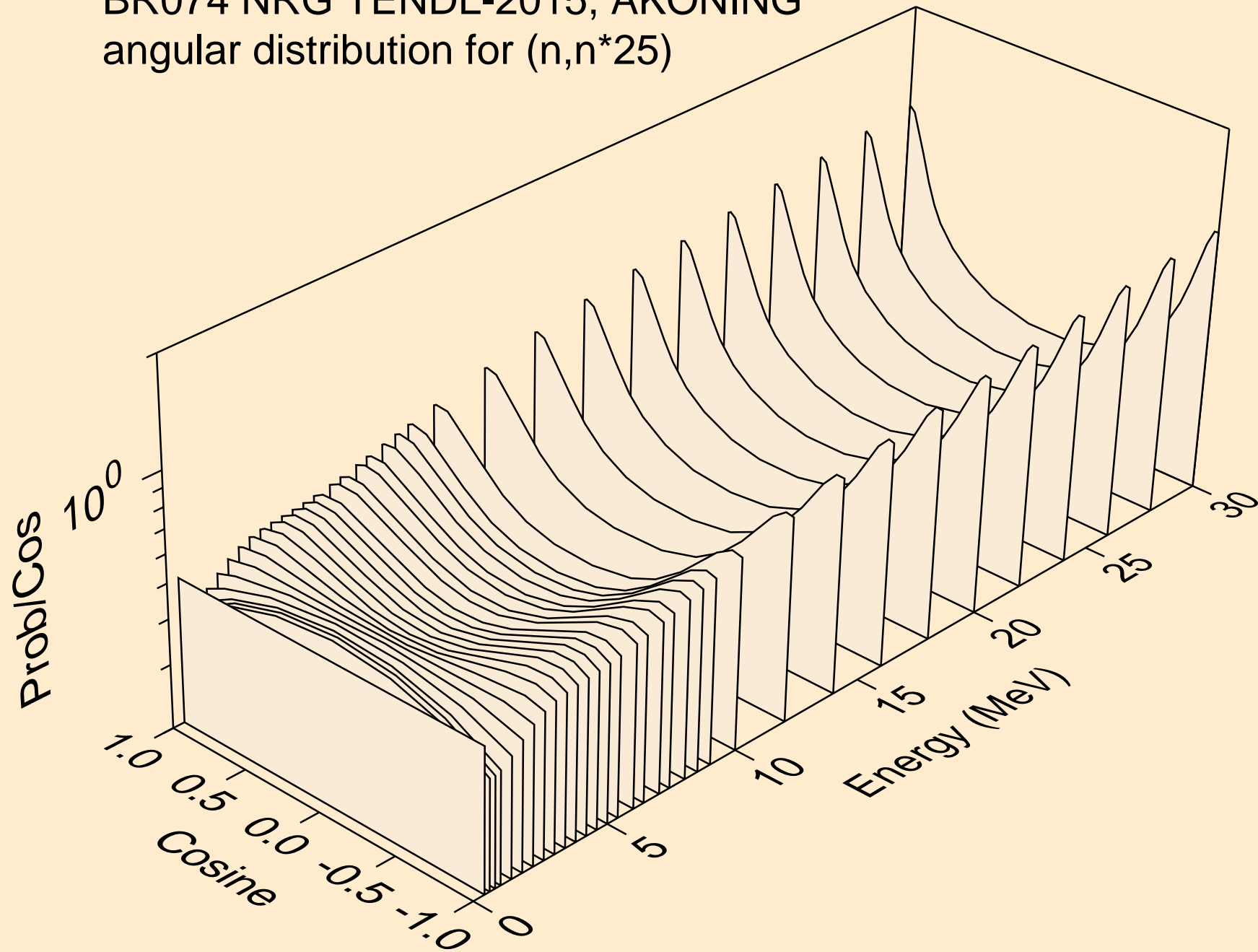
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angular distribution for (n,n\*23)



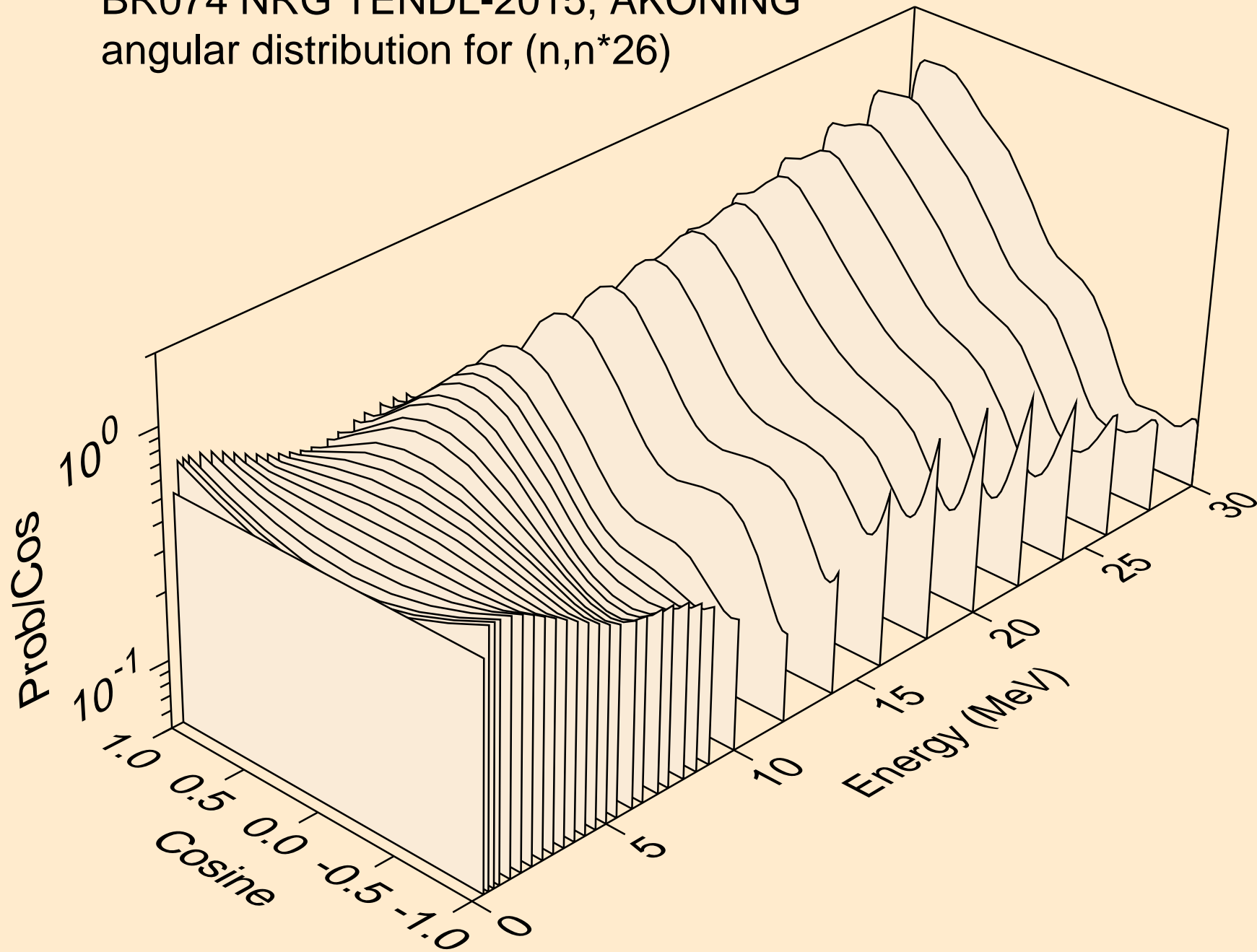
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angular distribution for (n,n\*24)



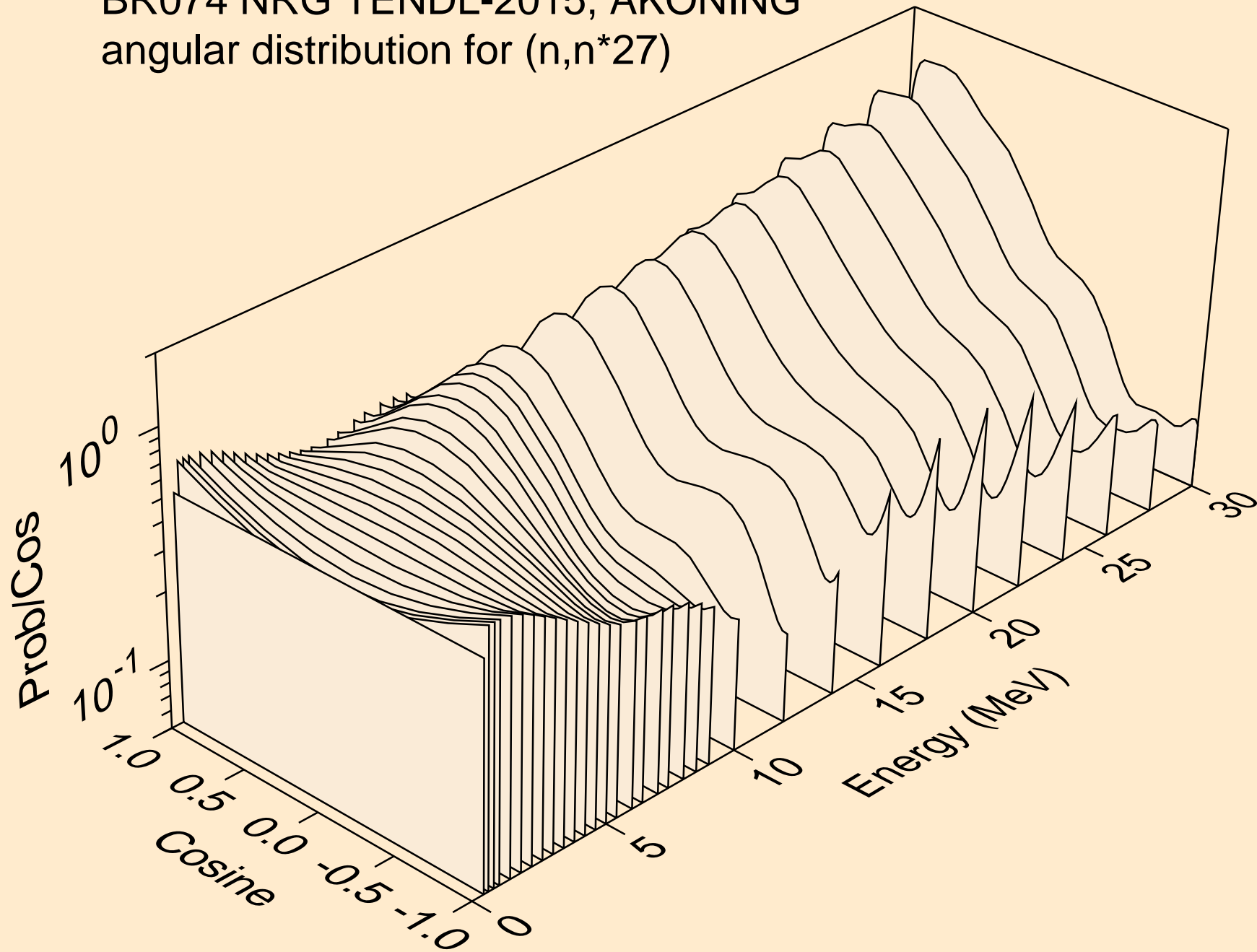
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angular distribution for (n,n\*25)



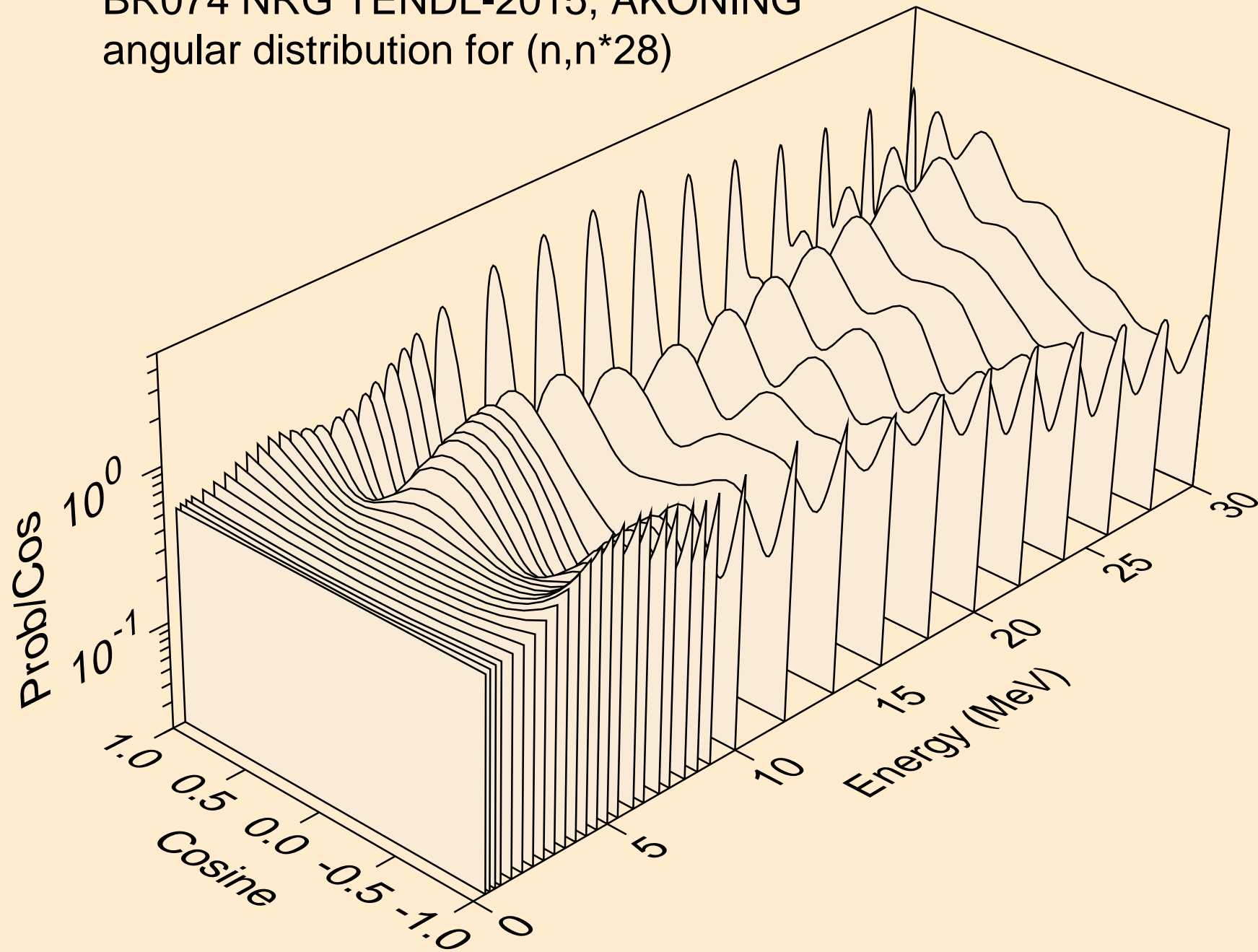
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angular distribution for (n,n\*26)



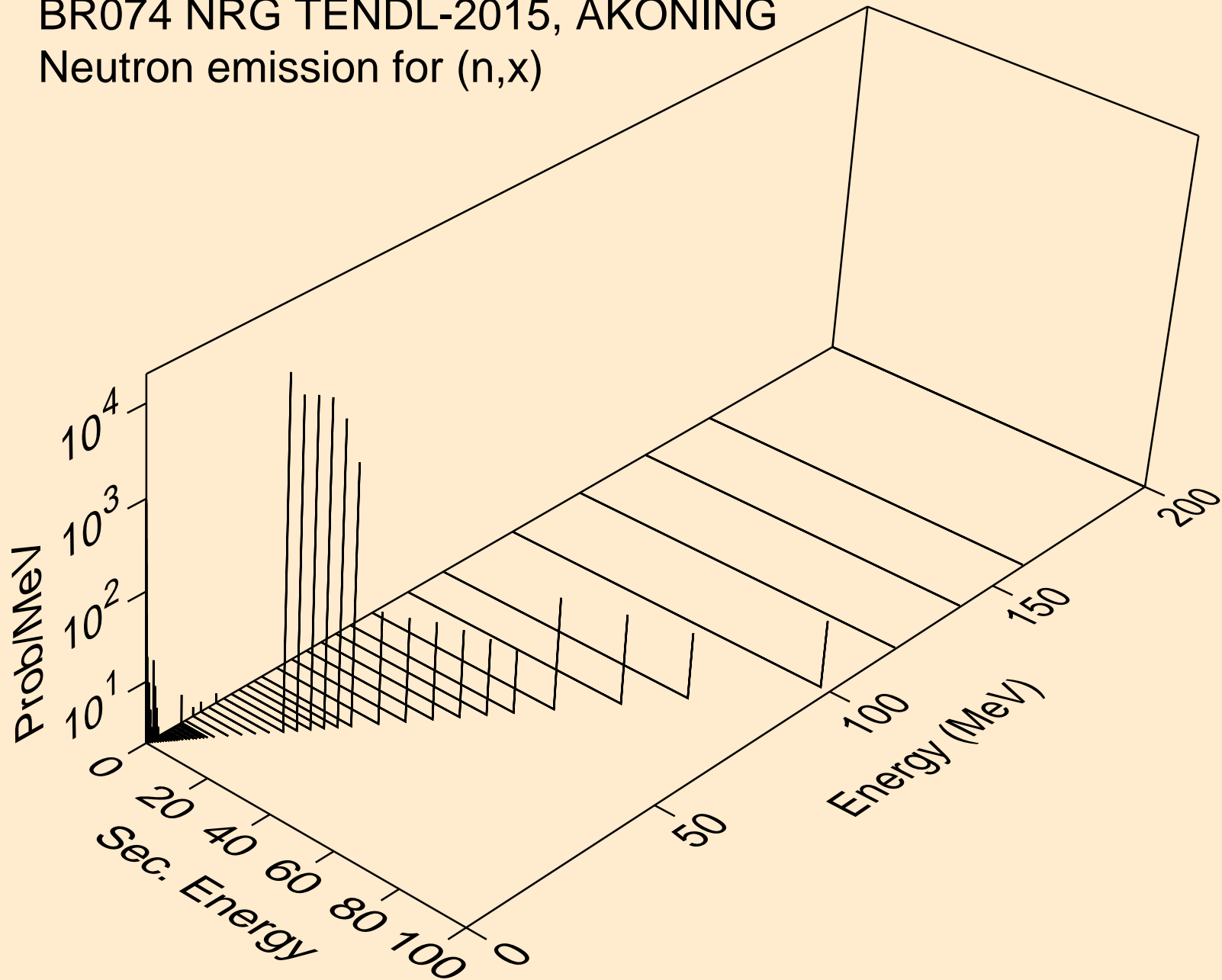
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angular distribution for (n,n\*27)



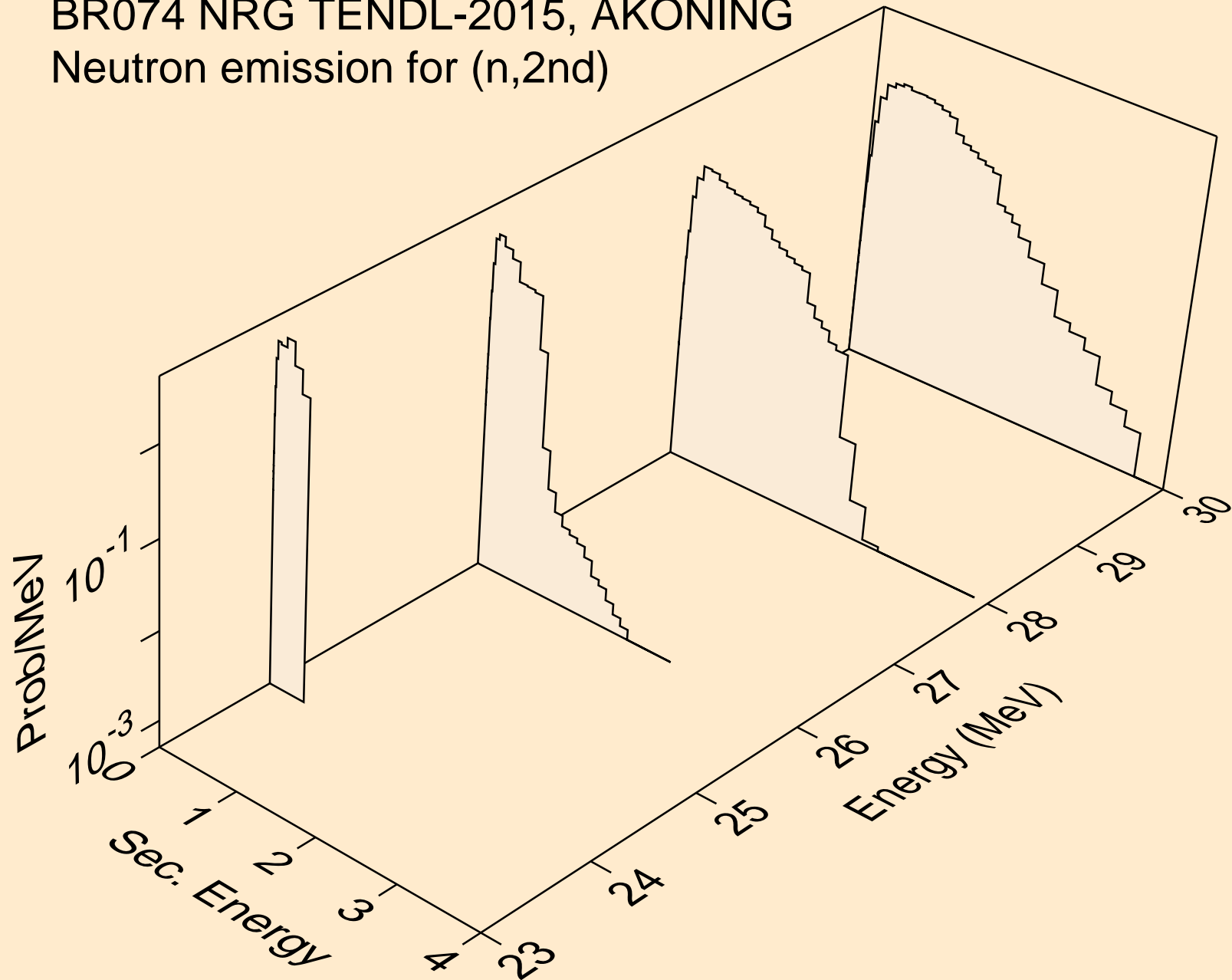
BR074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

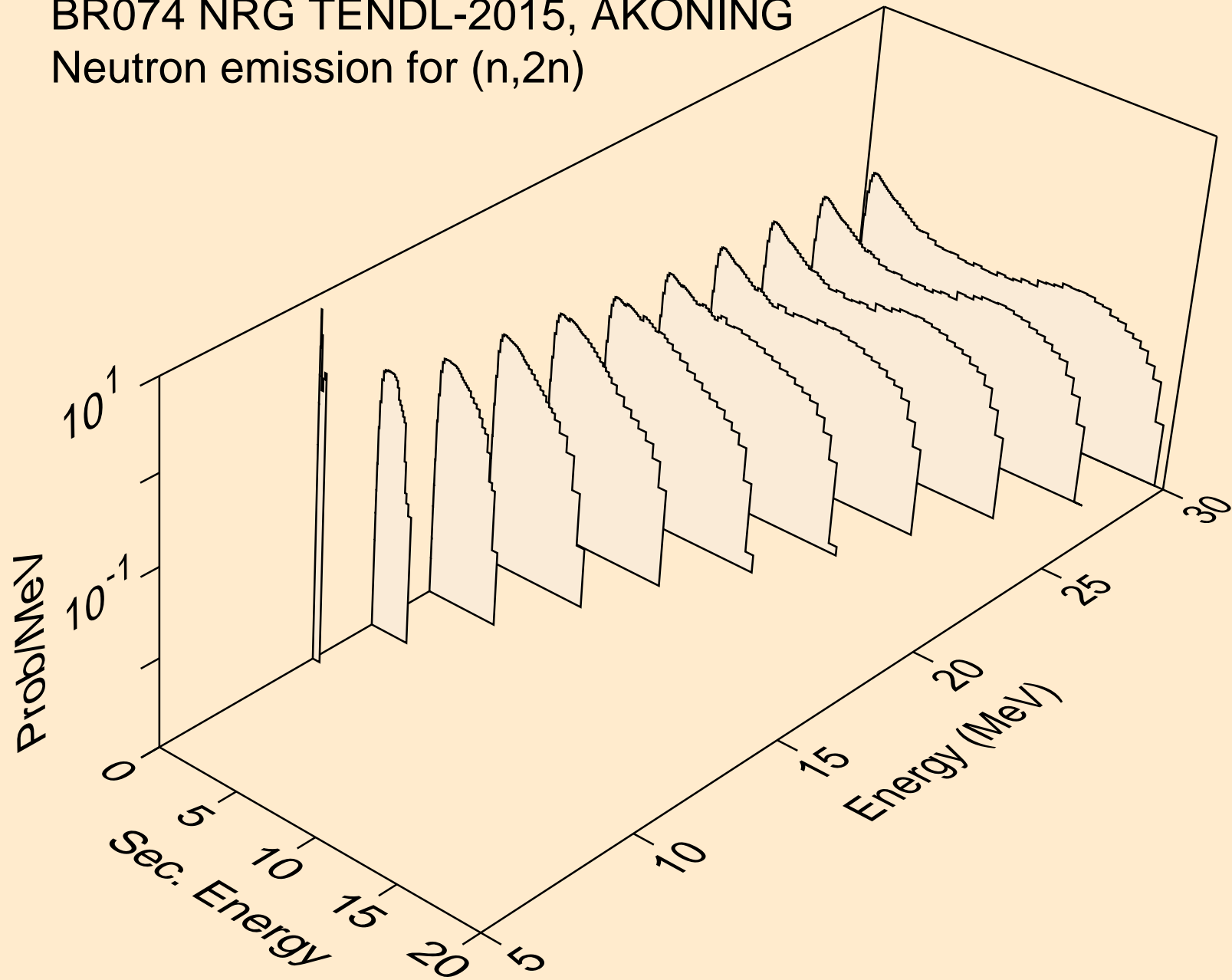


BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

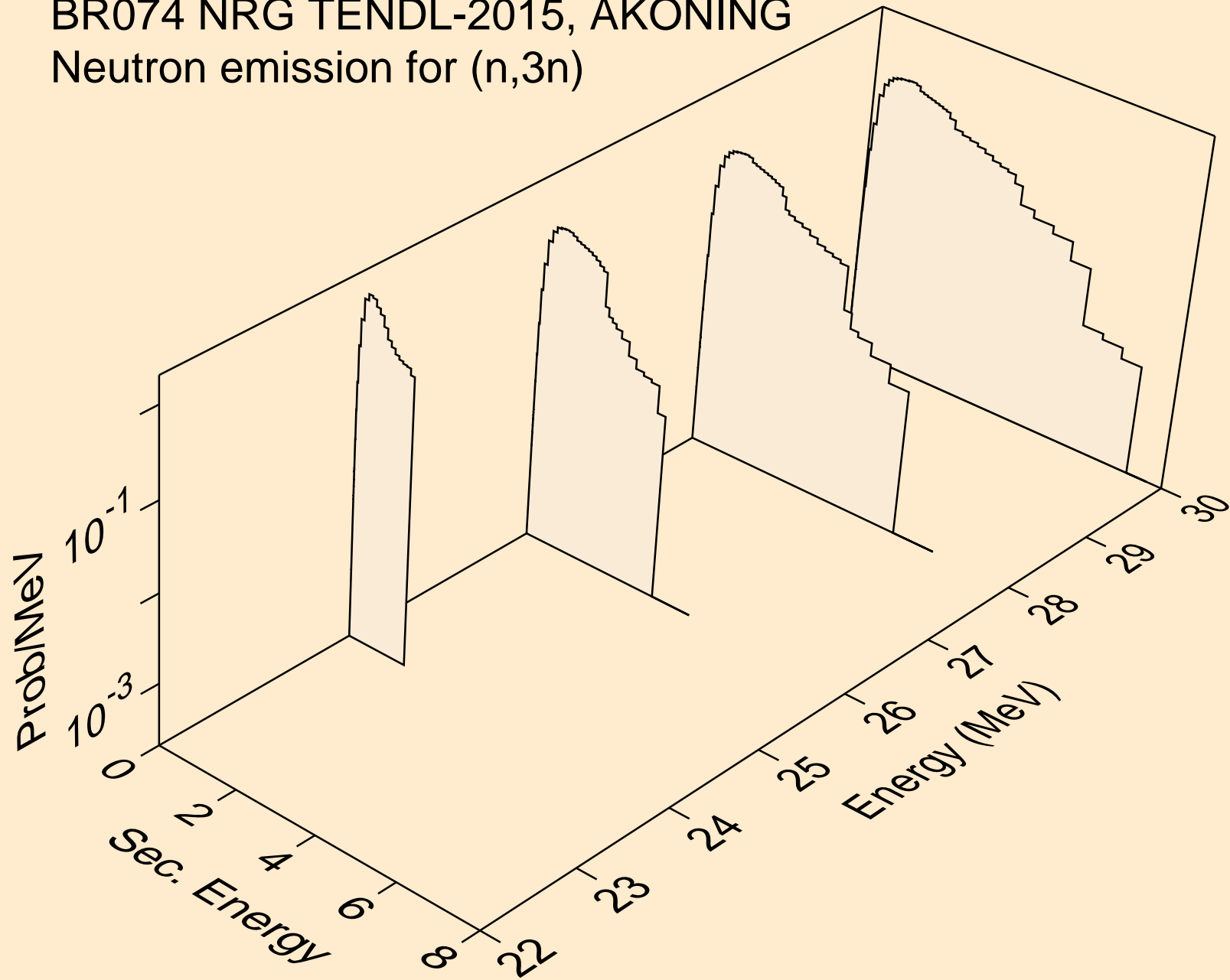




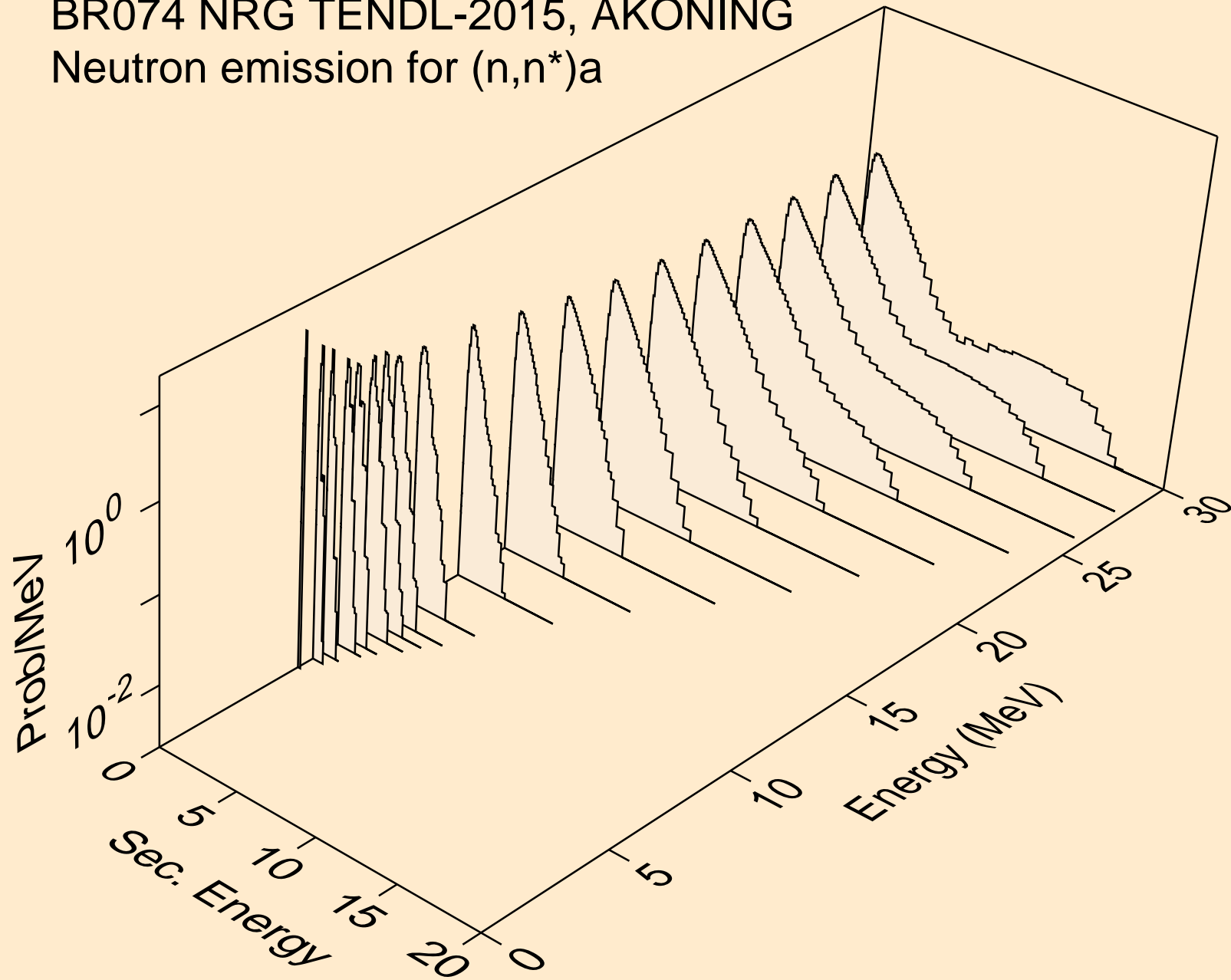
BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



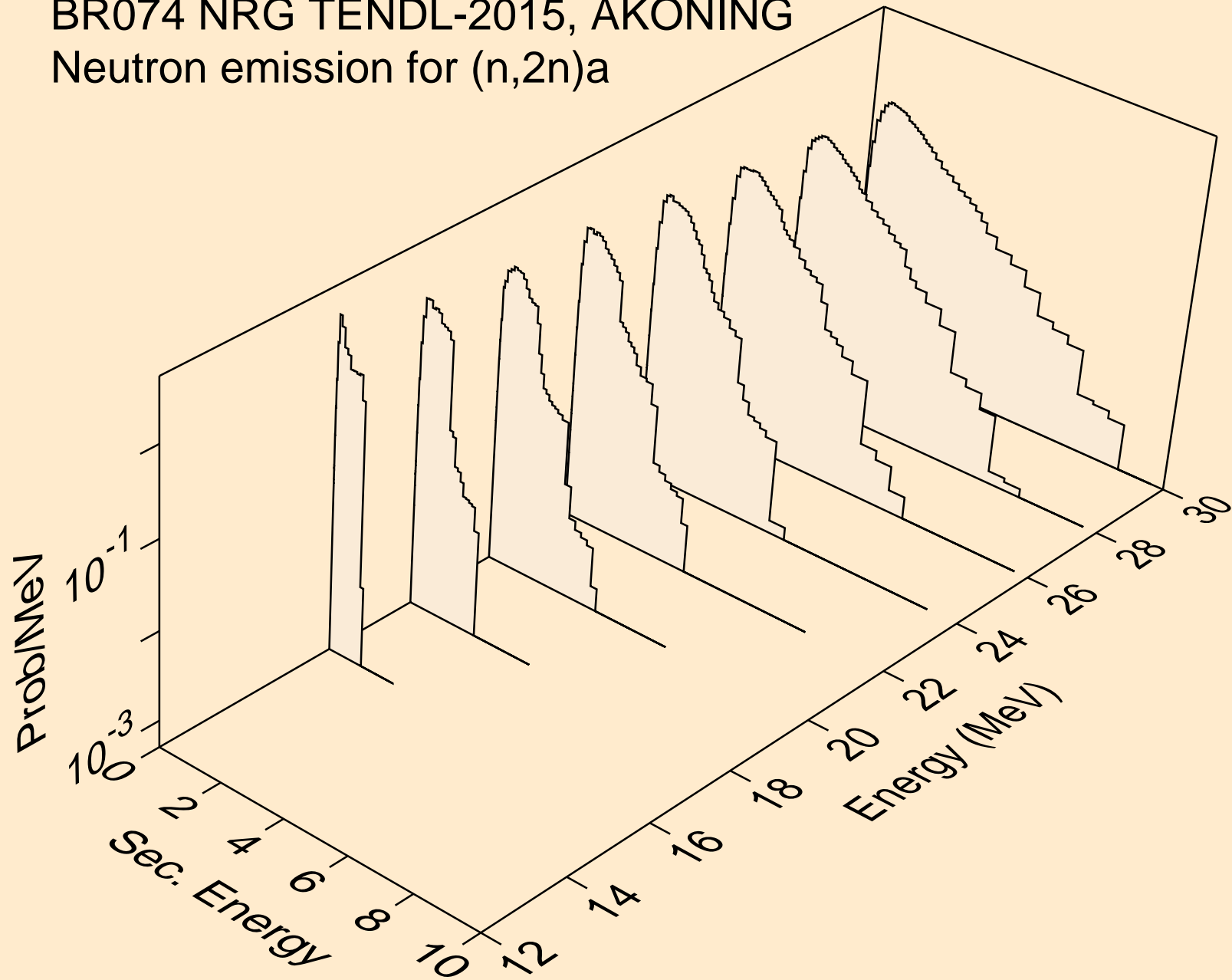
BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



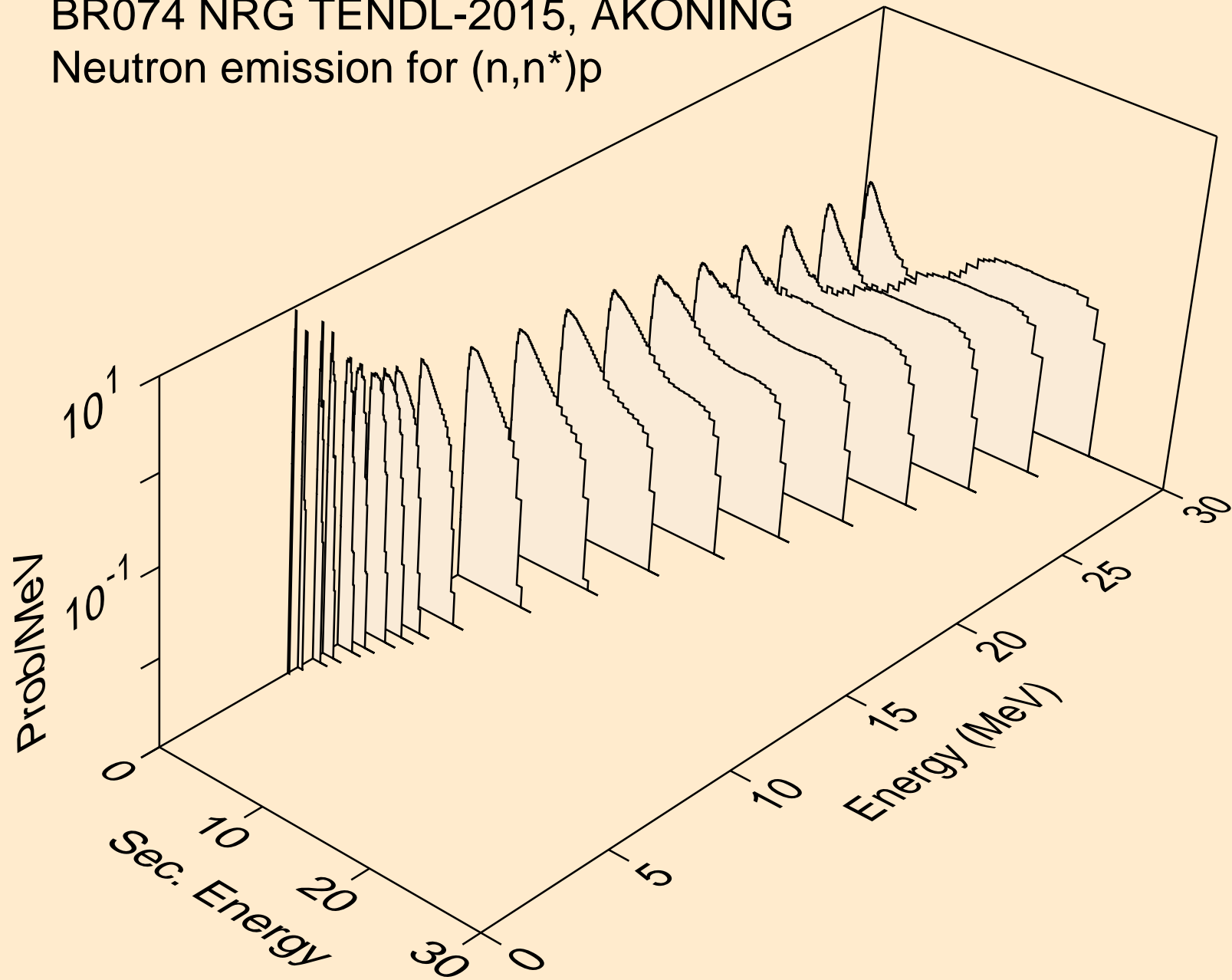
BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



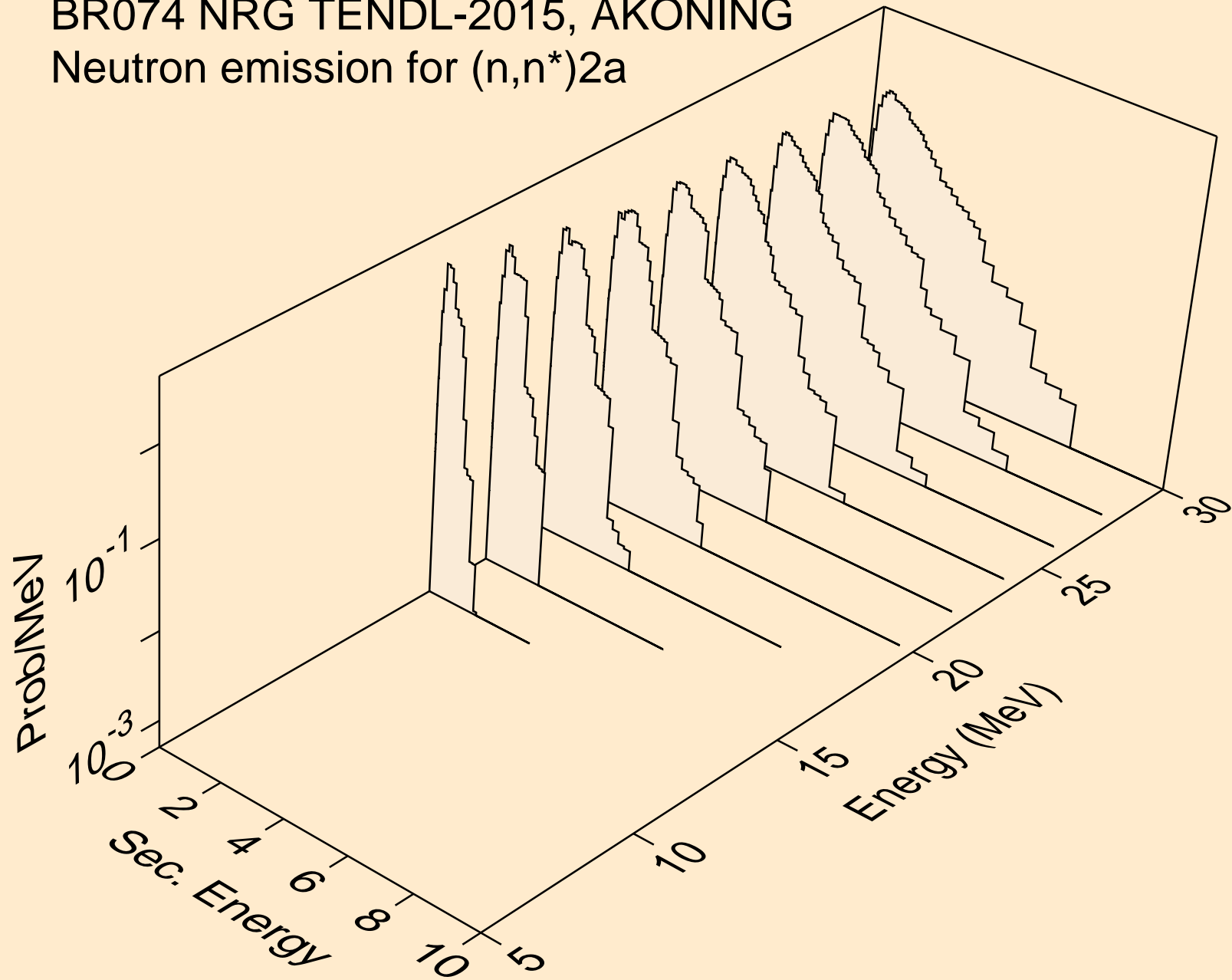
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Neutron emission for (n,2n)a



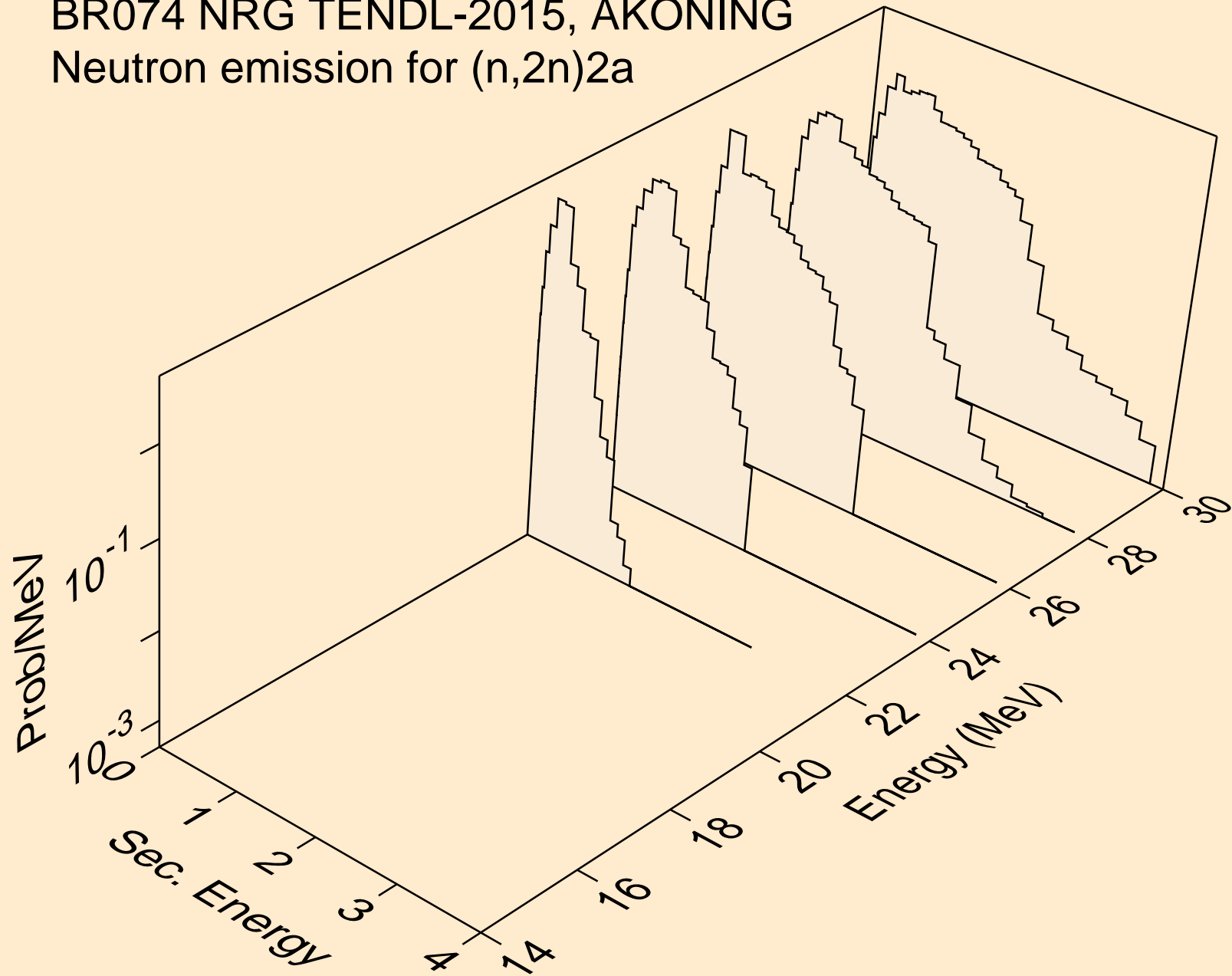
BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



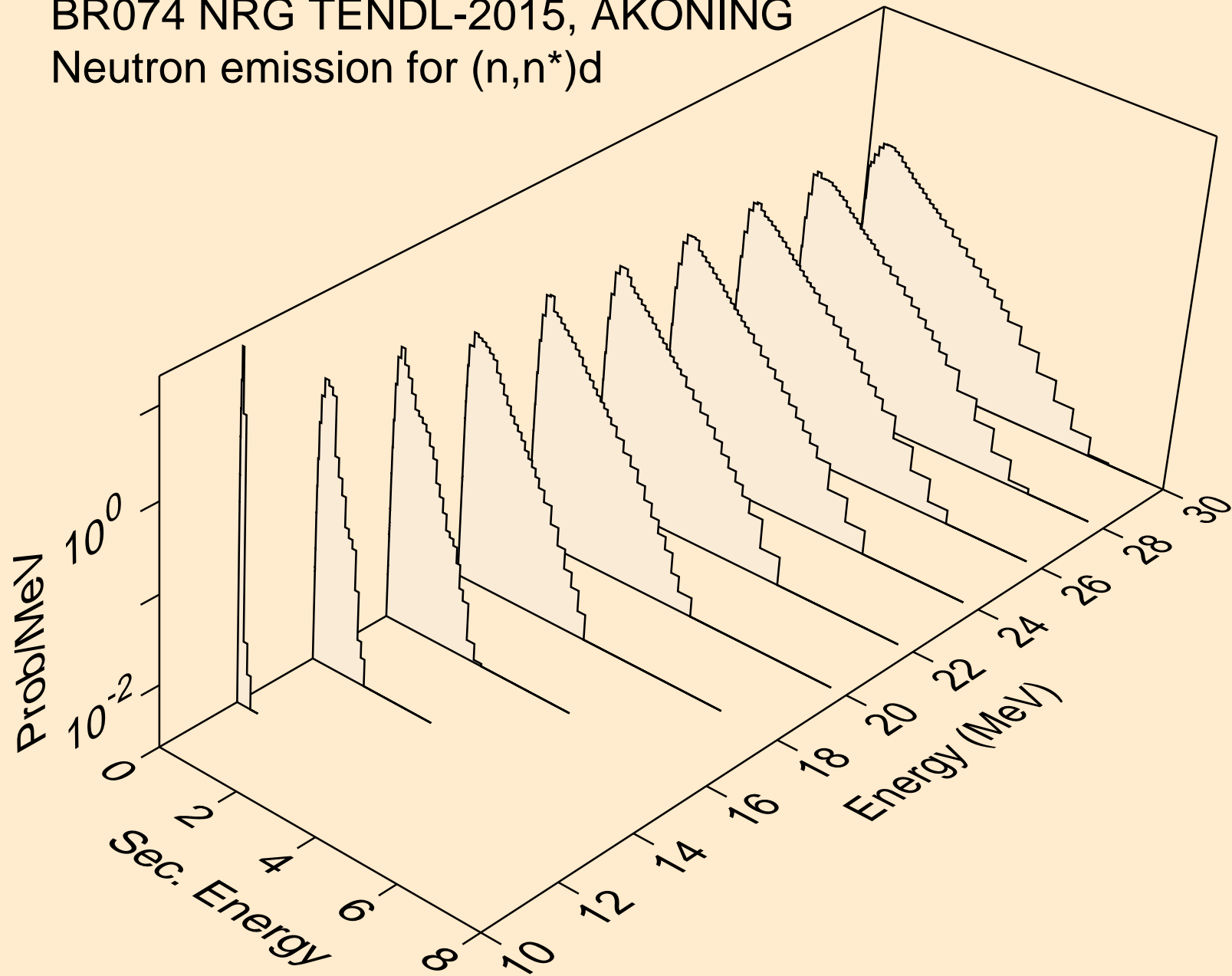
BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

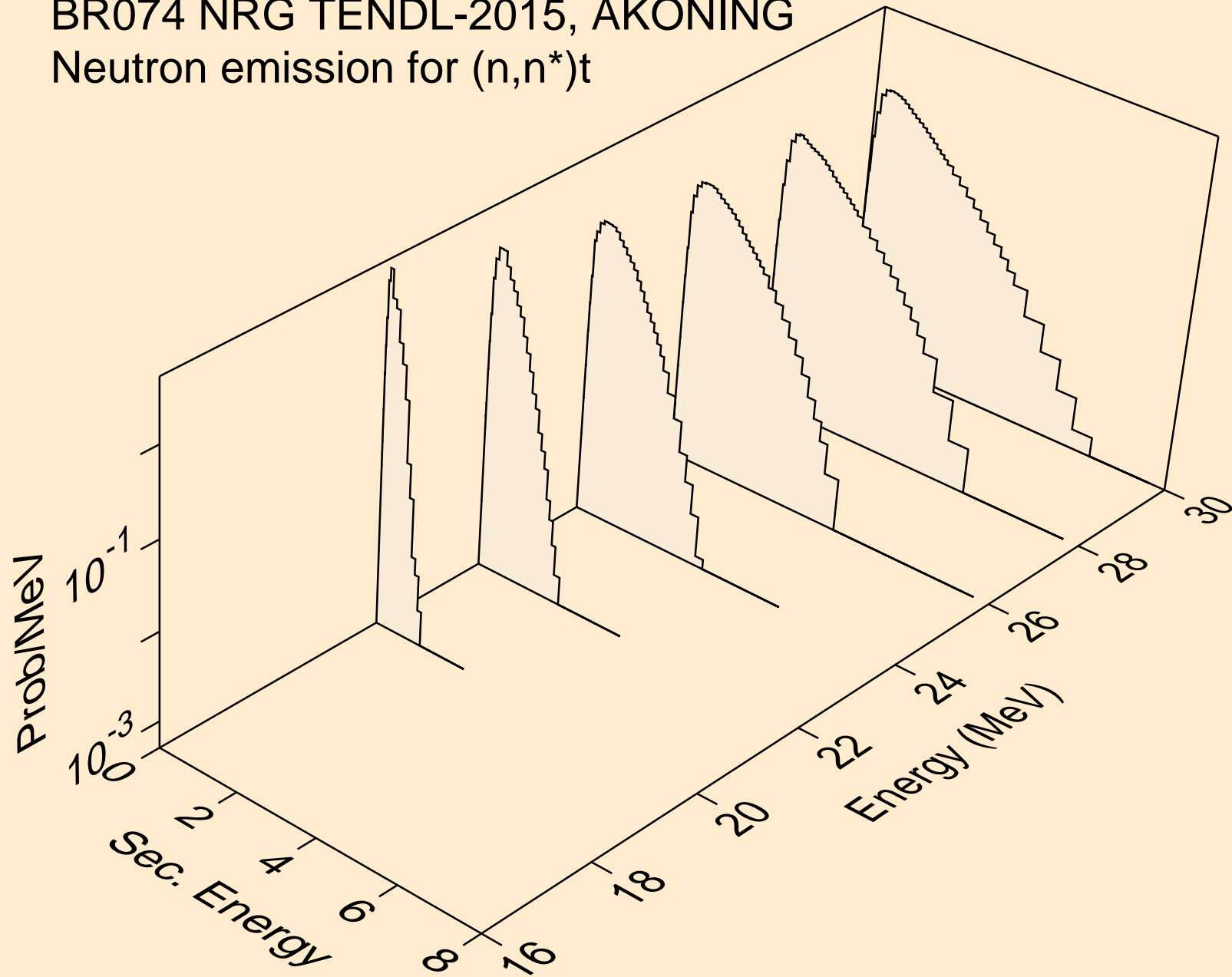


BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

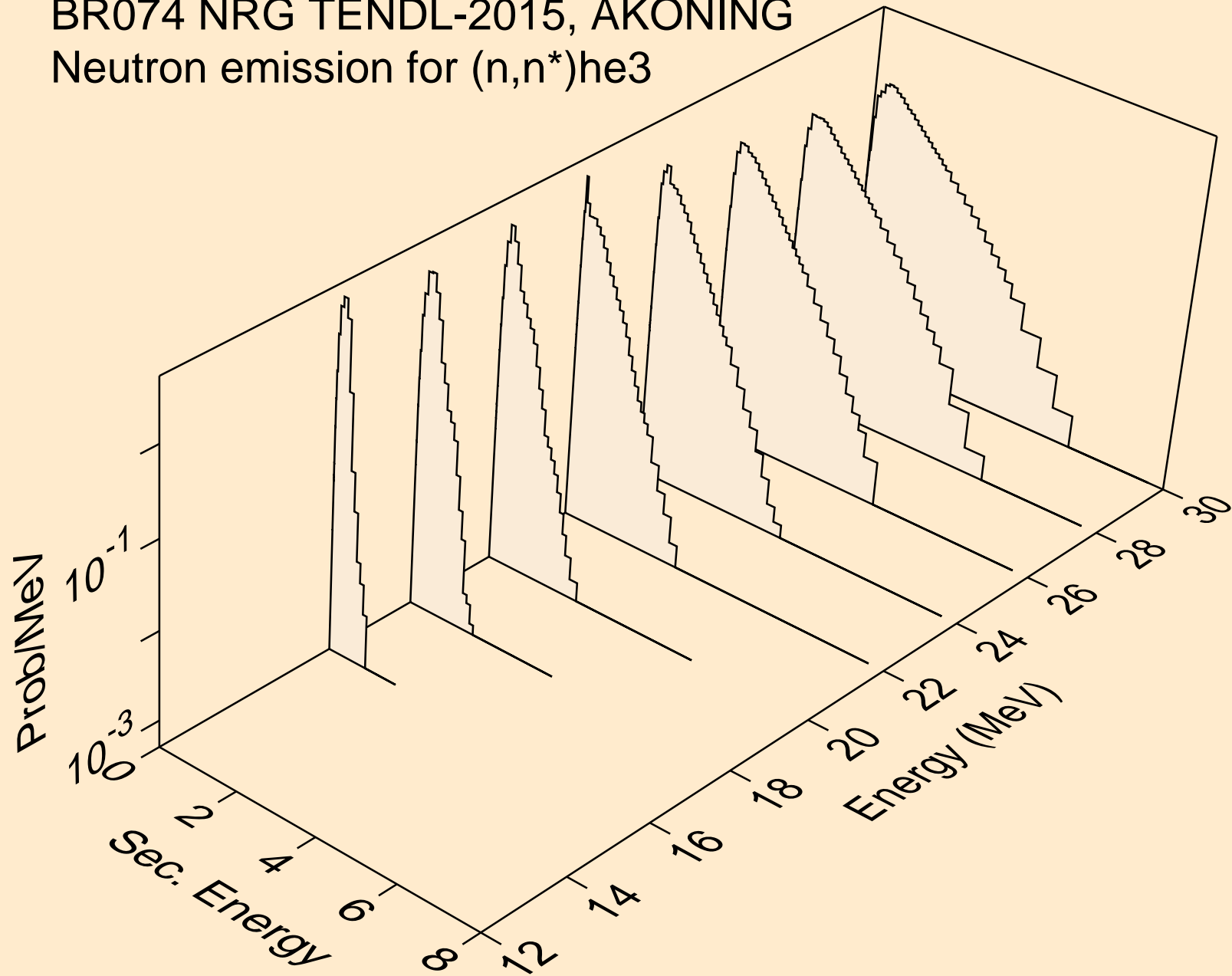




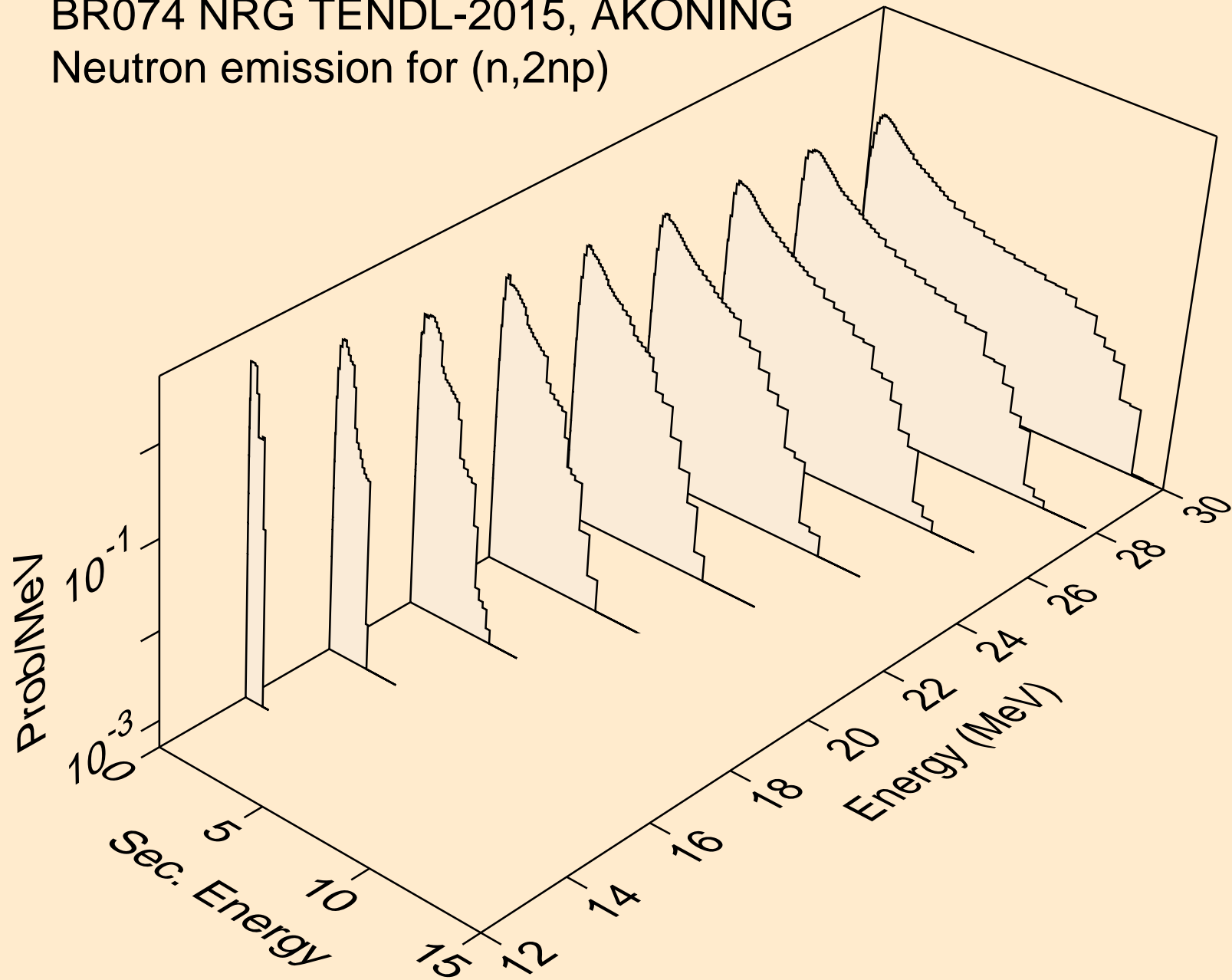
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Neutron emission for (n,n\*)t



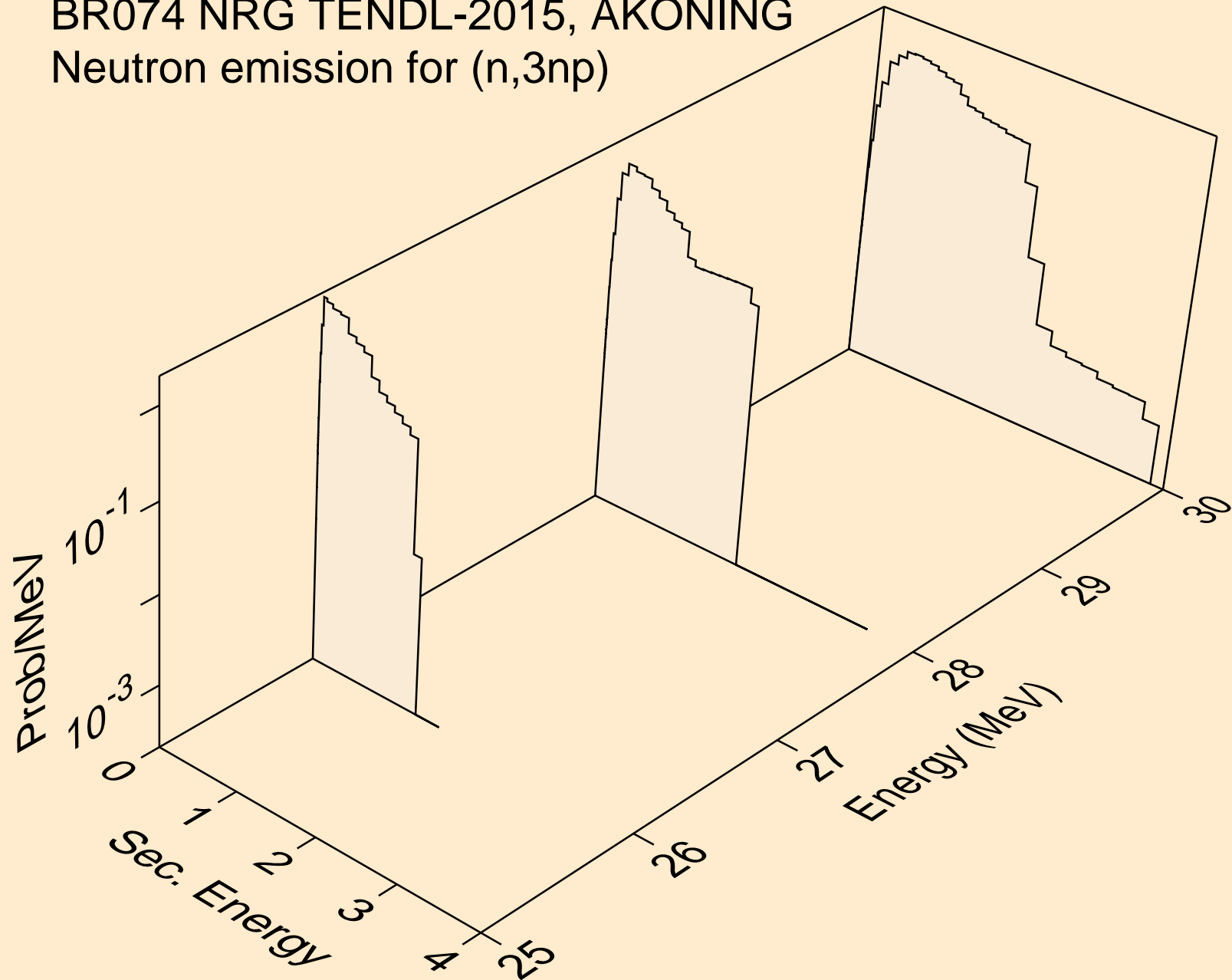
BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



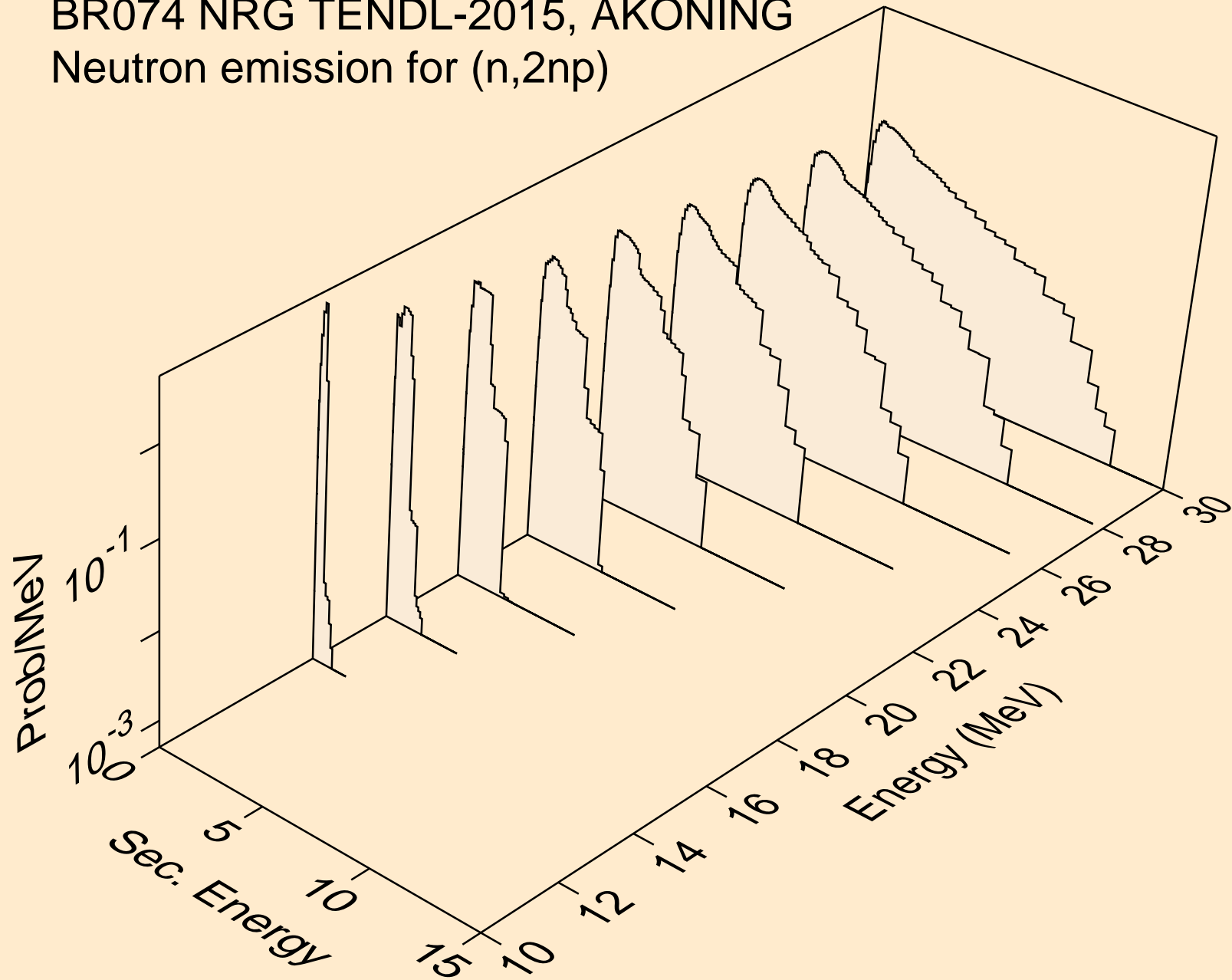
BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



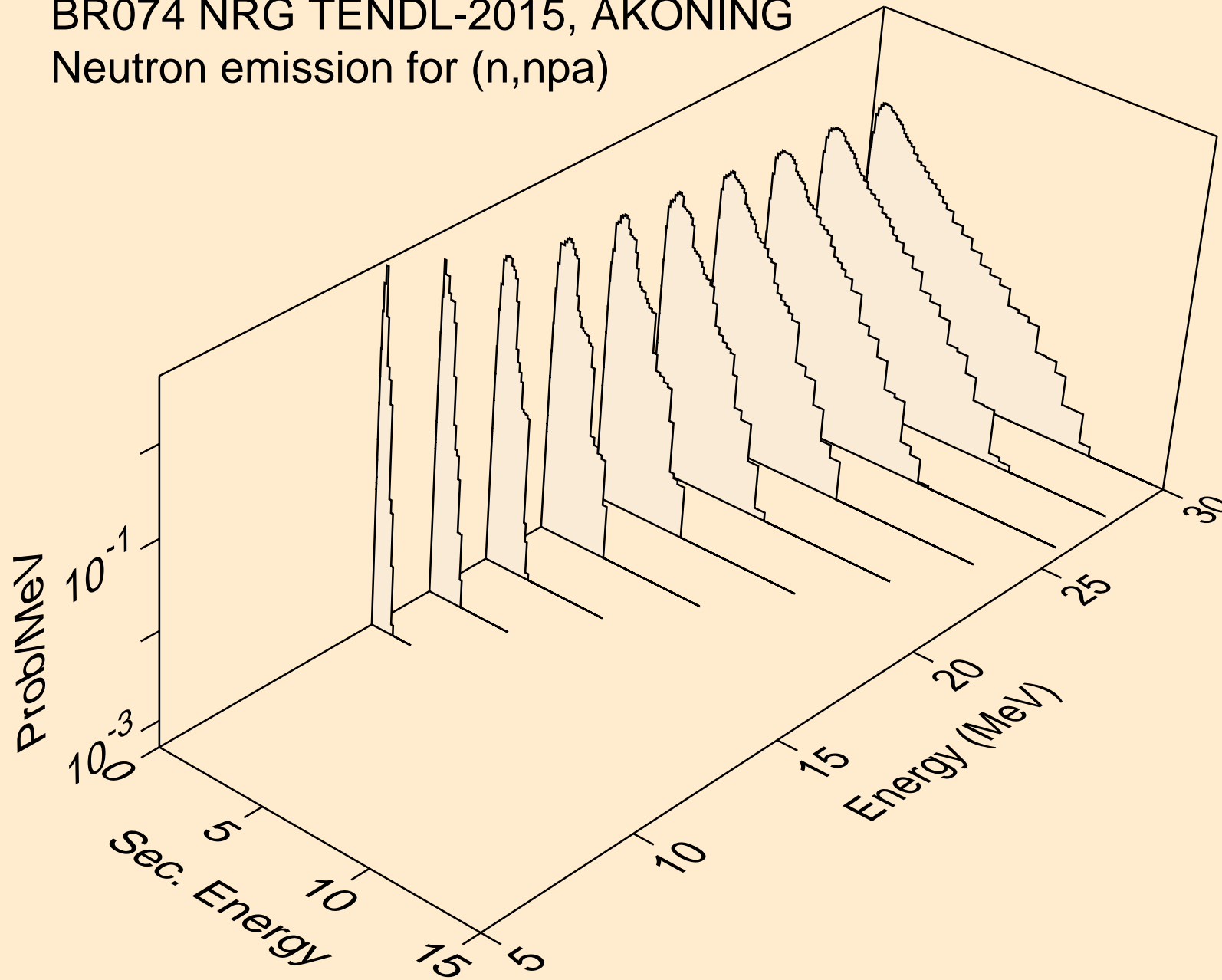
BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



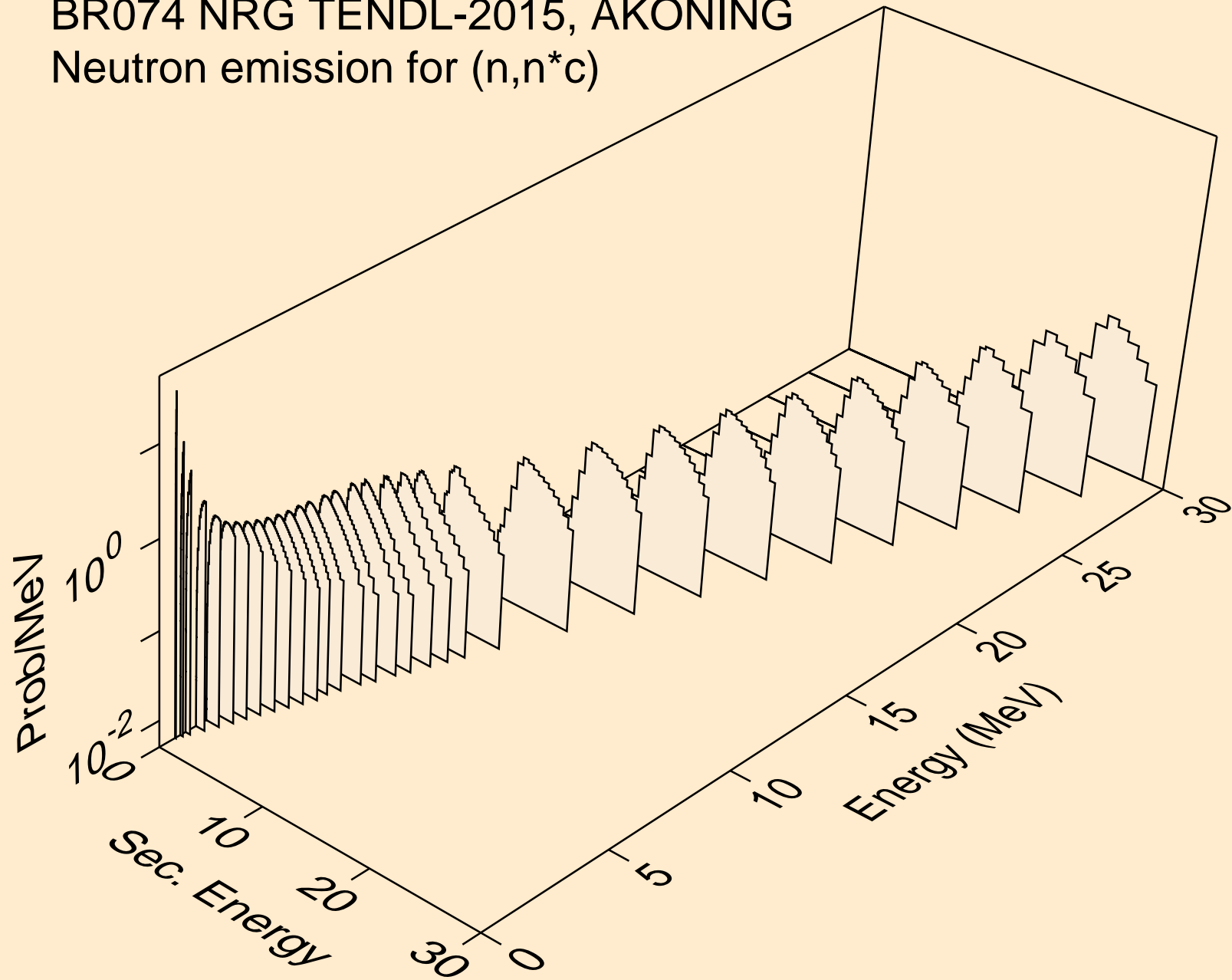
BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



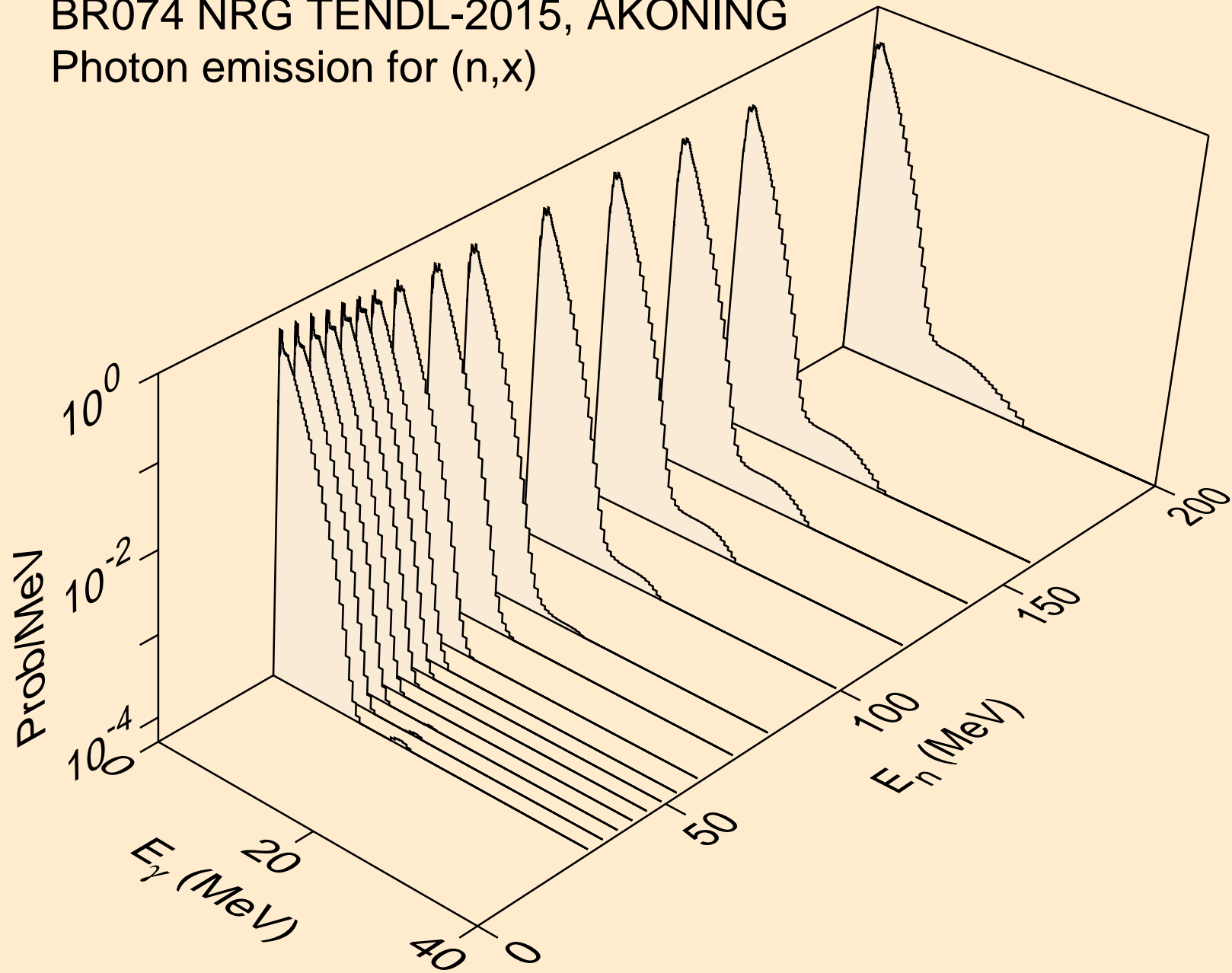
BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



BR074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

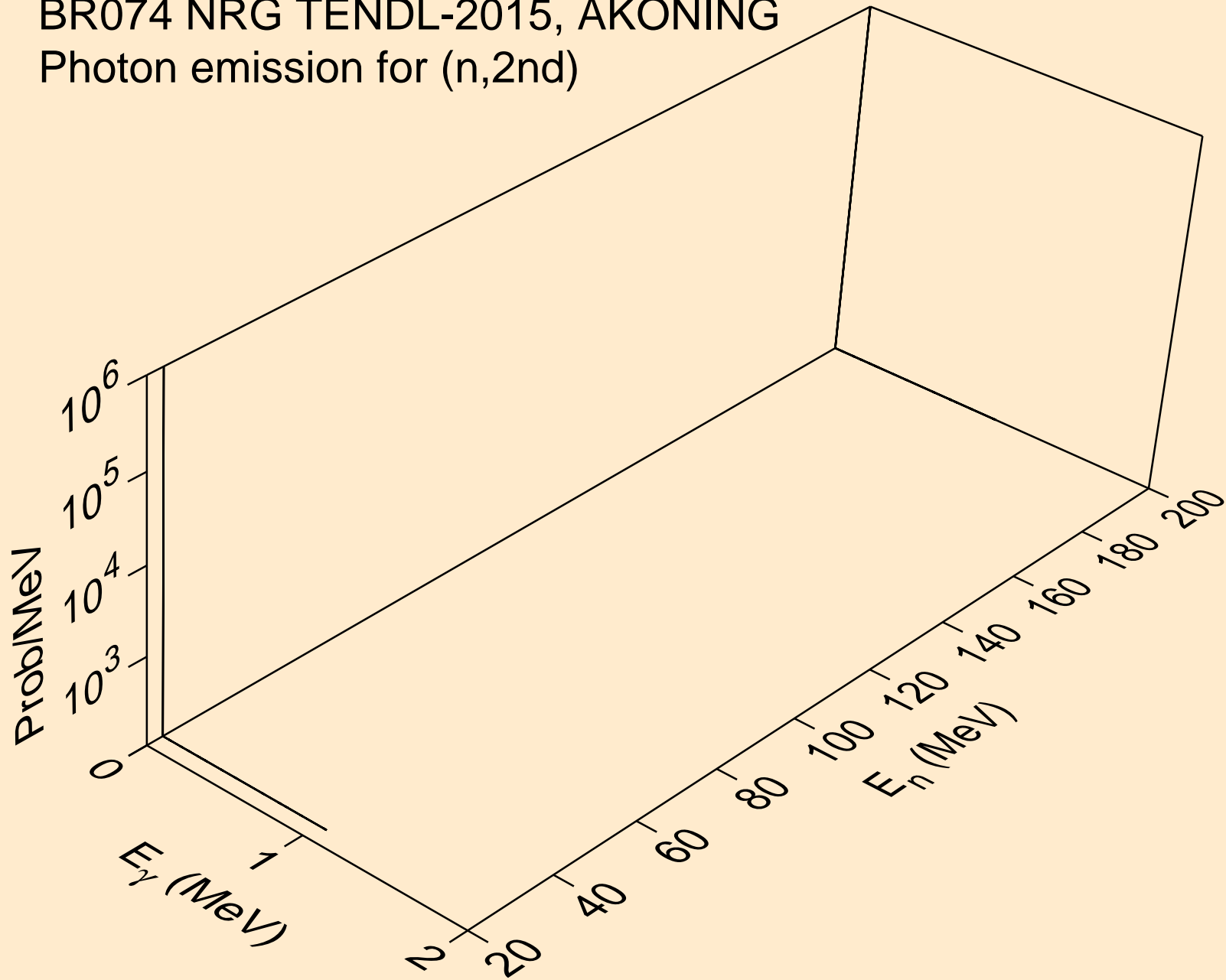


BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

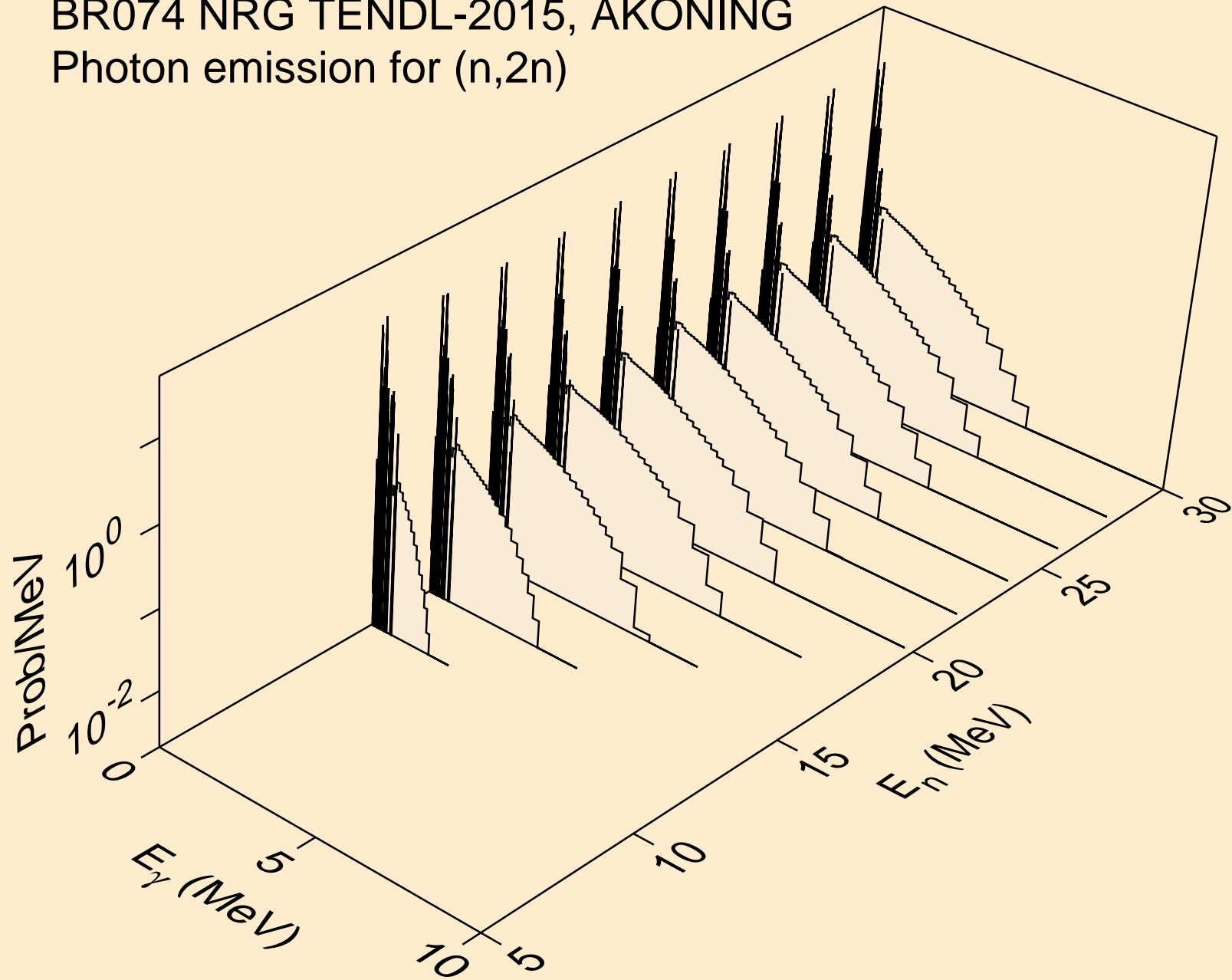




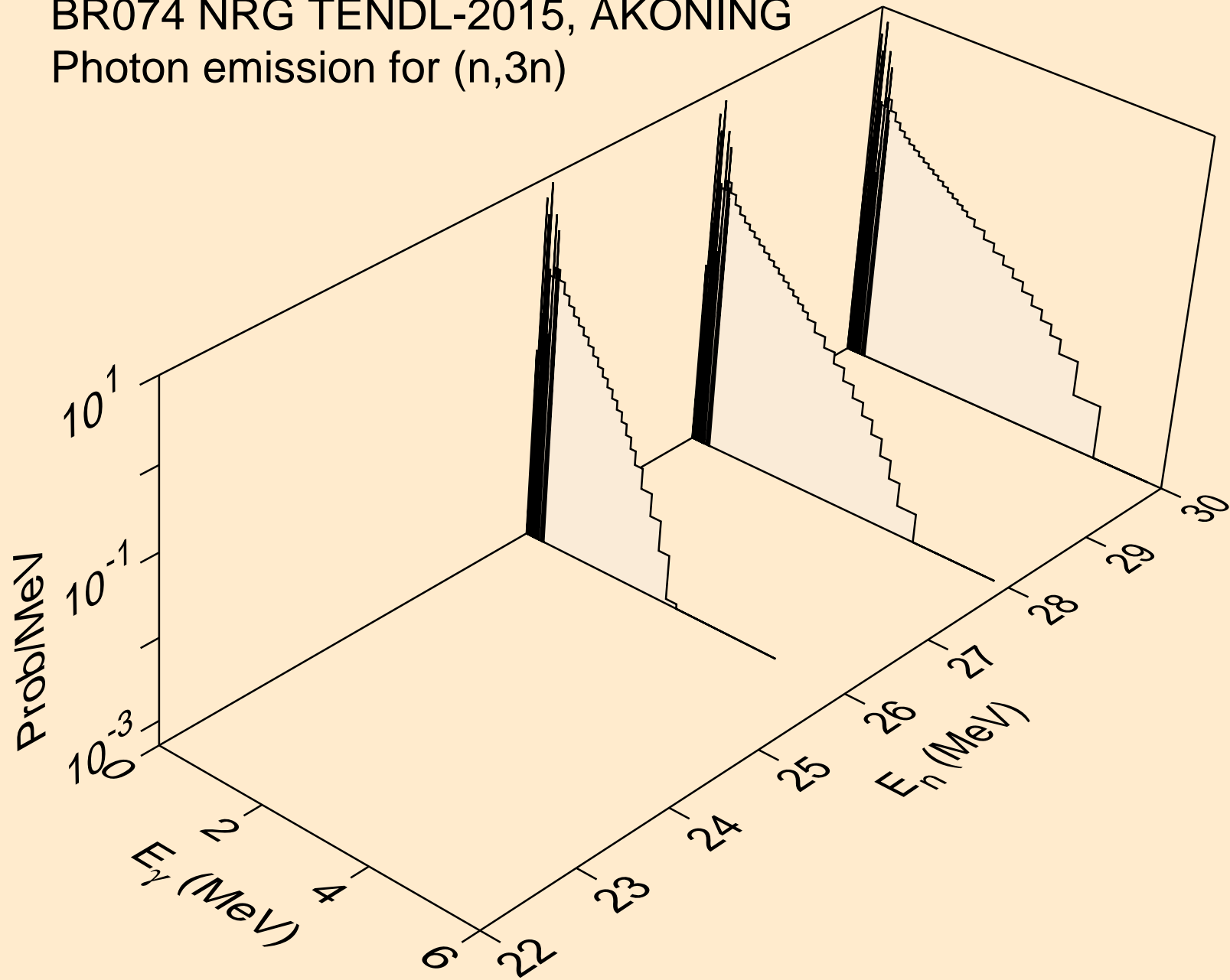
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



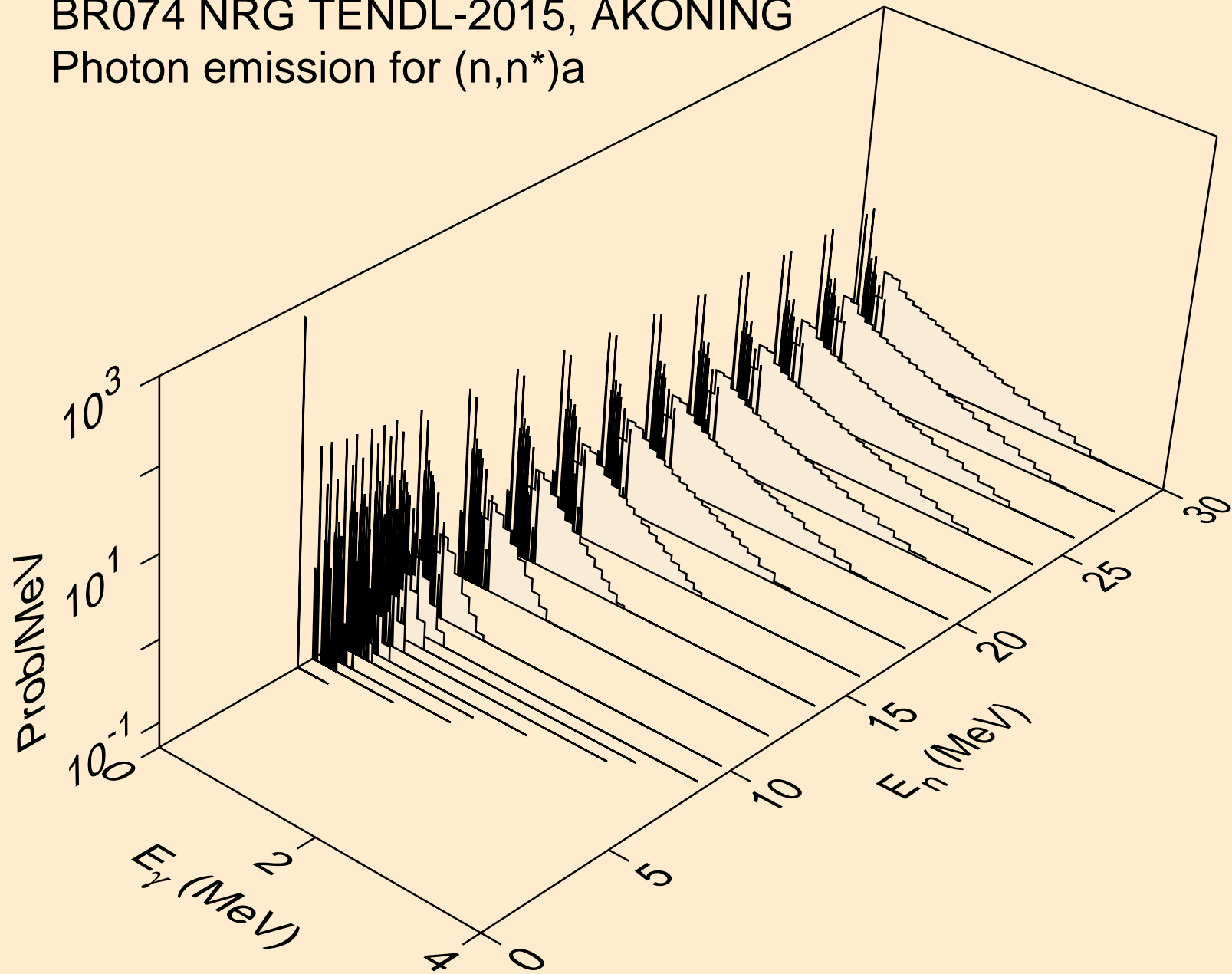
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



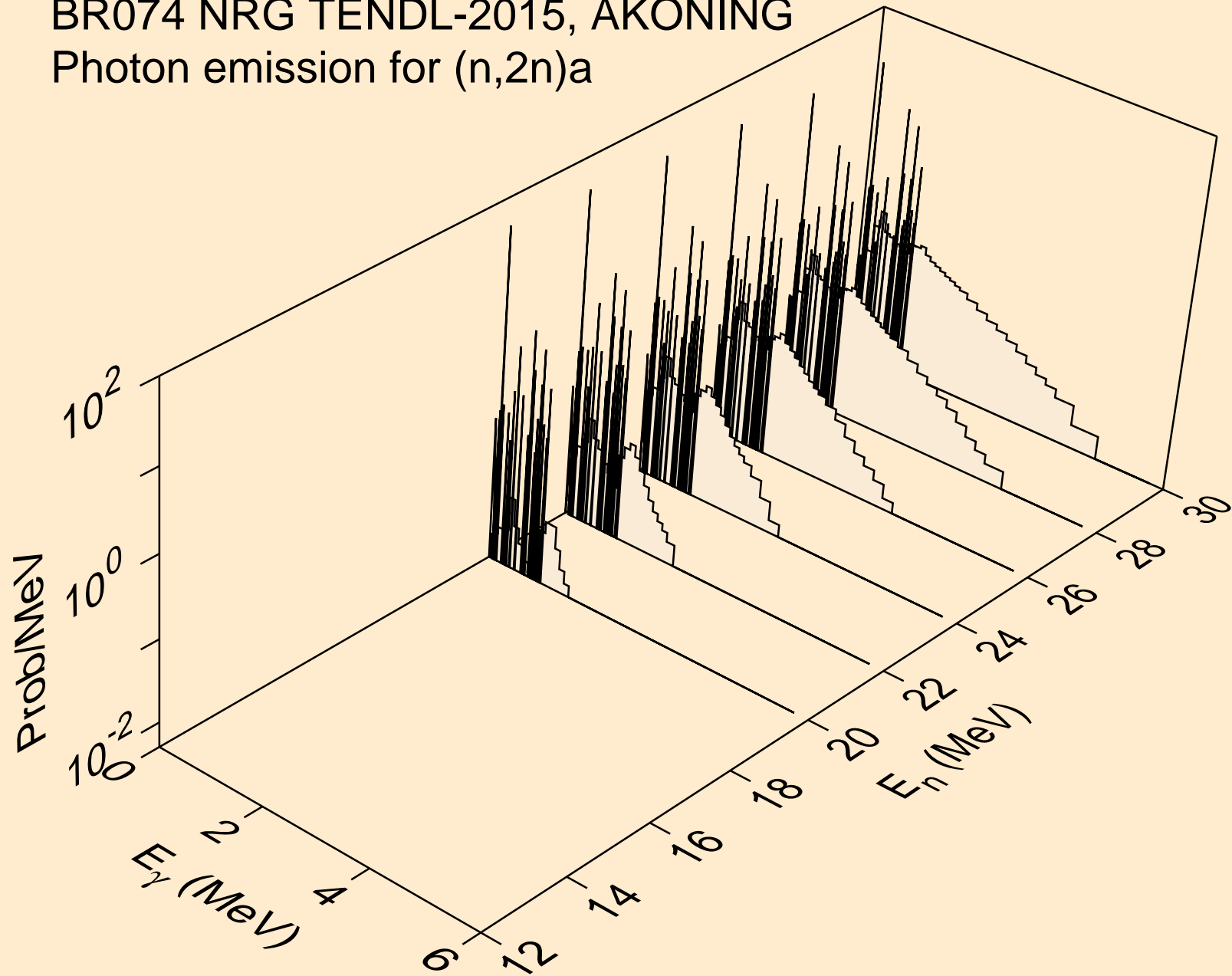
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



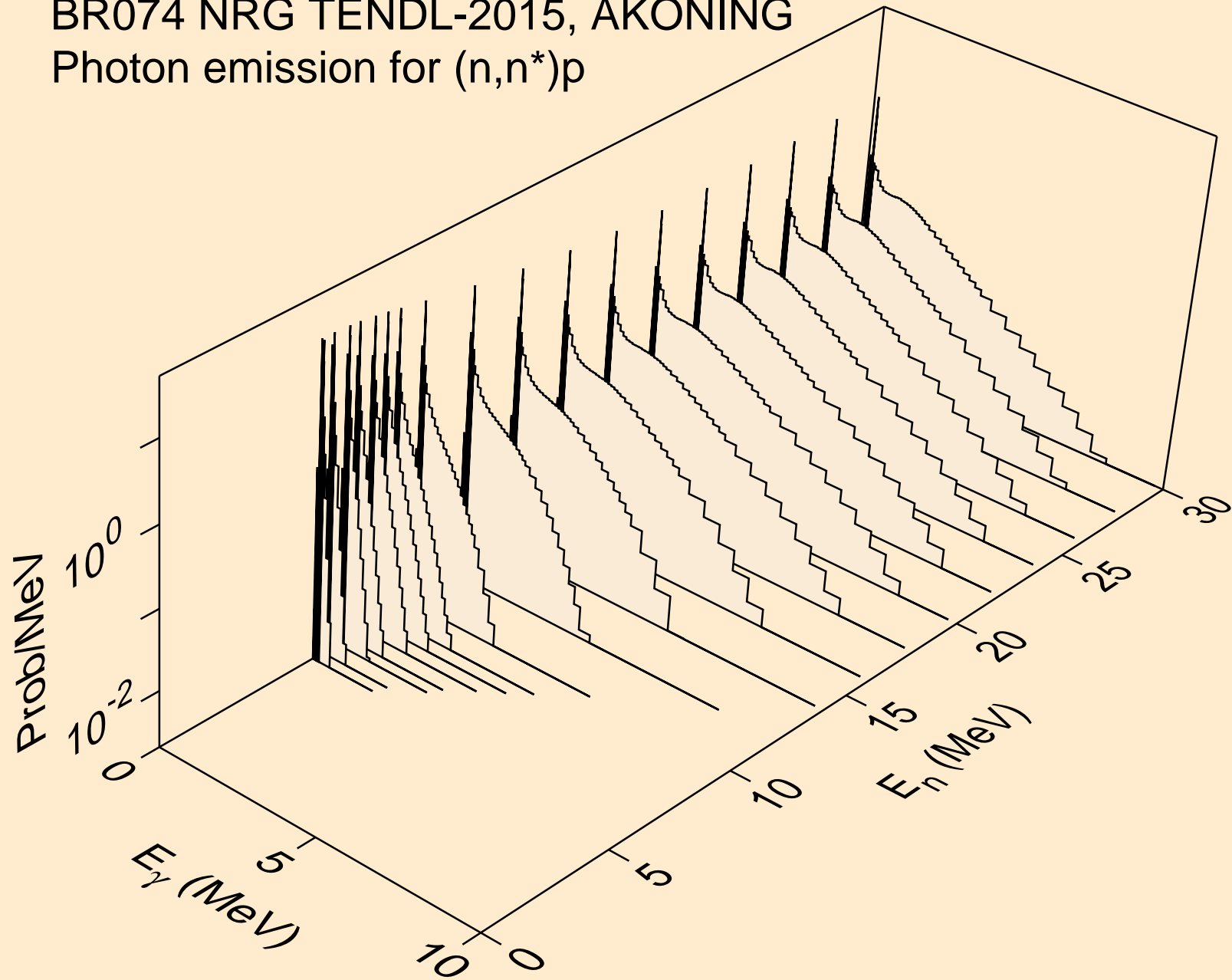
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



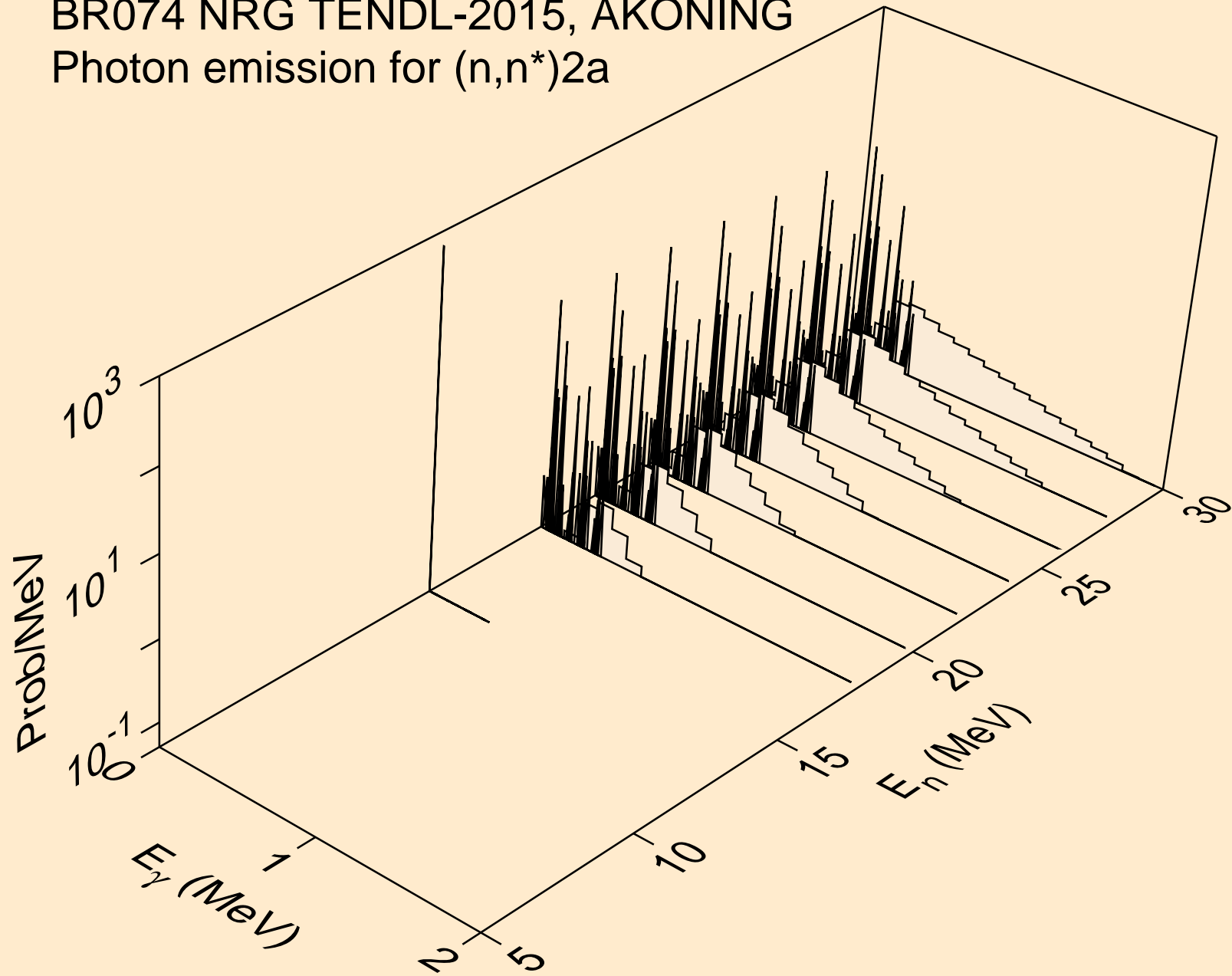
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



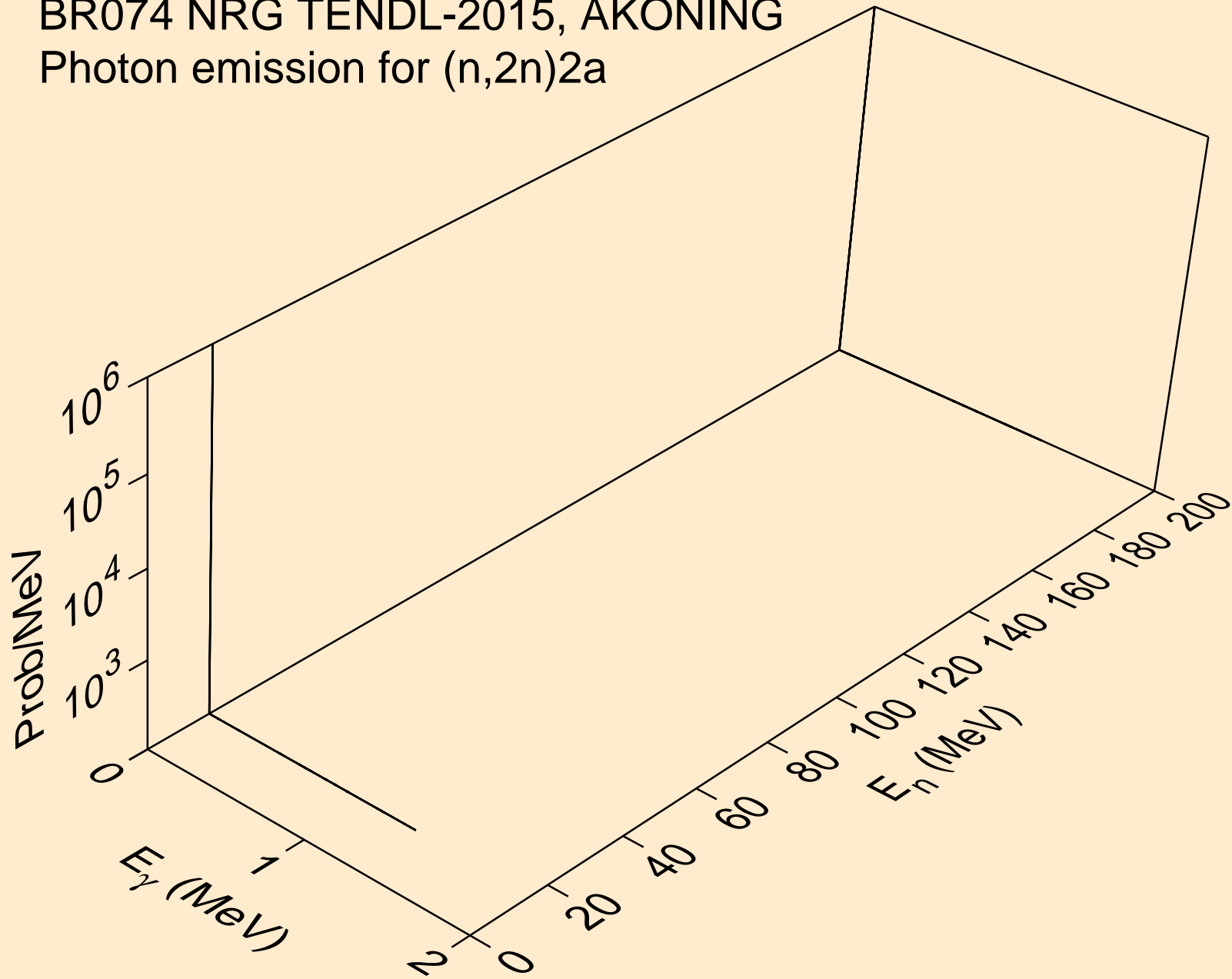
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

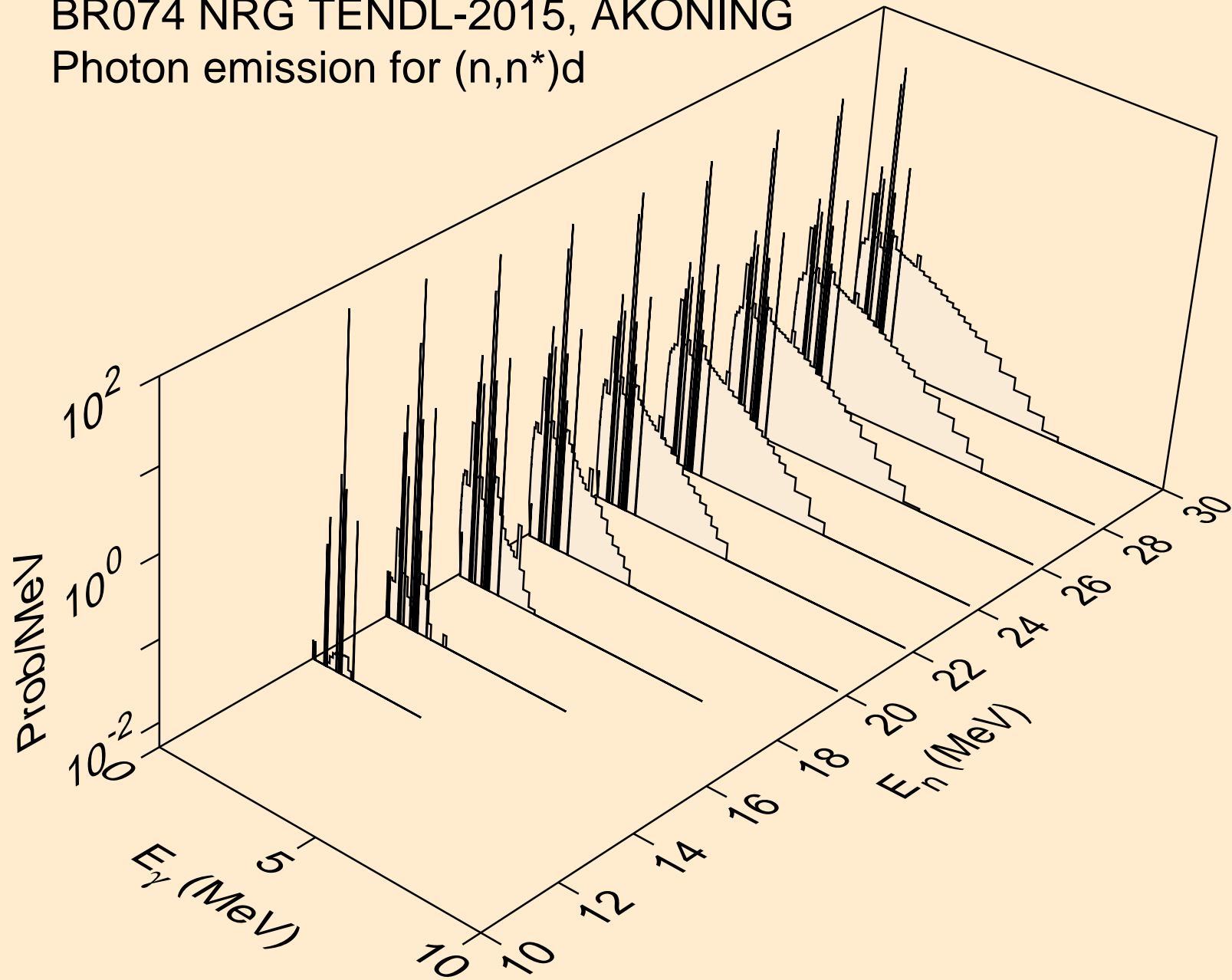


BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

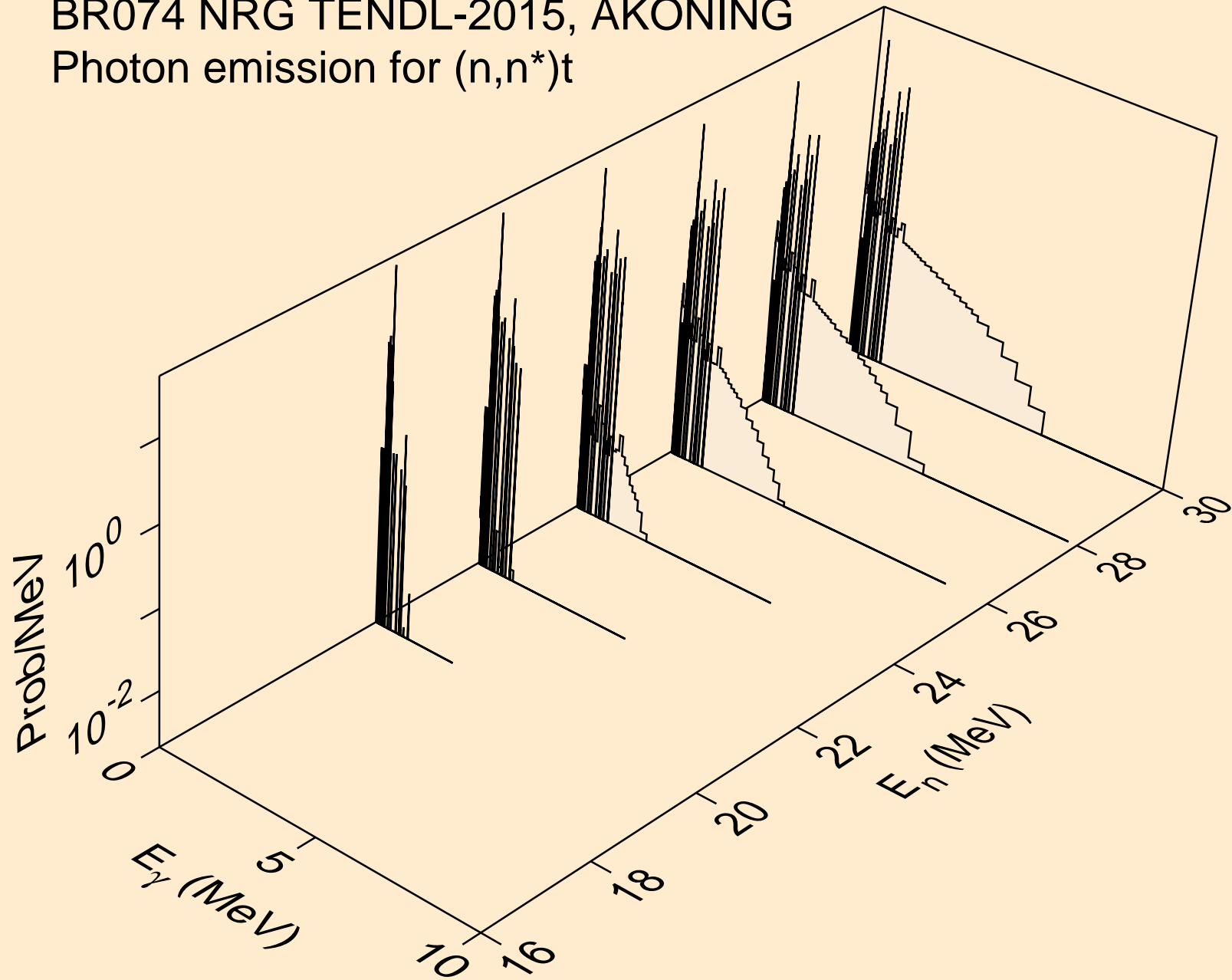




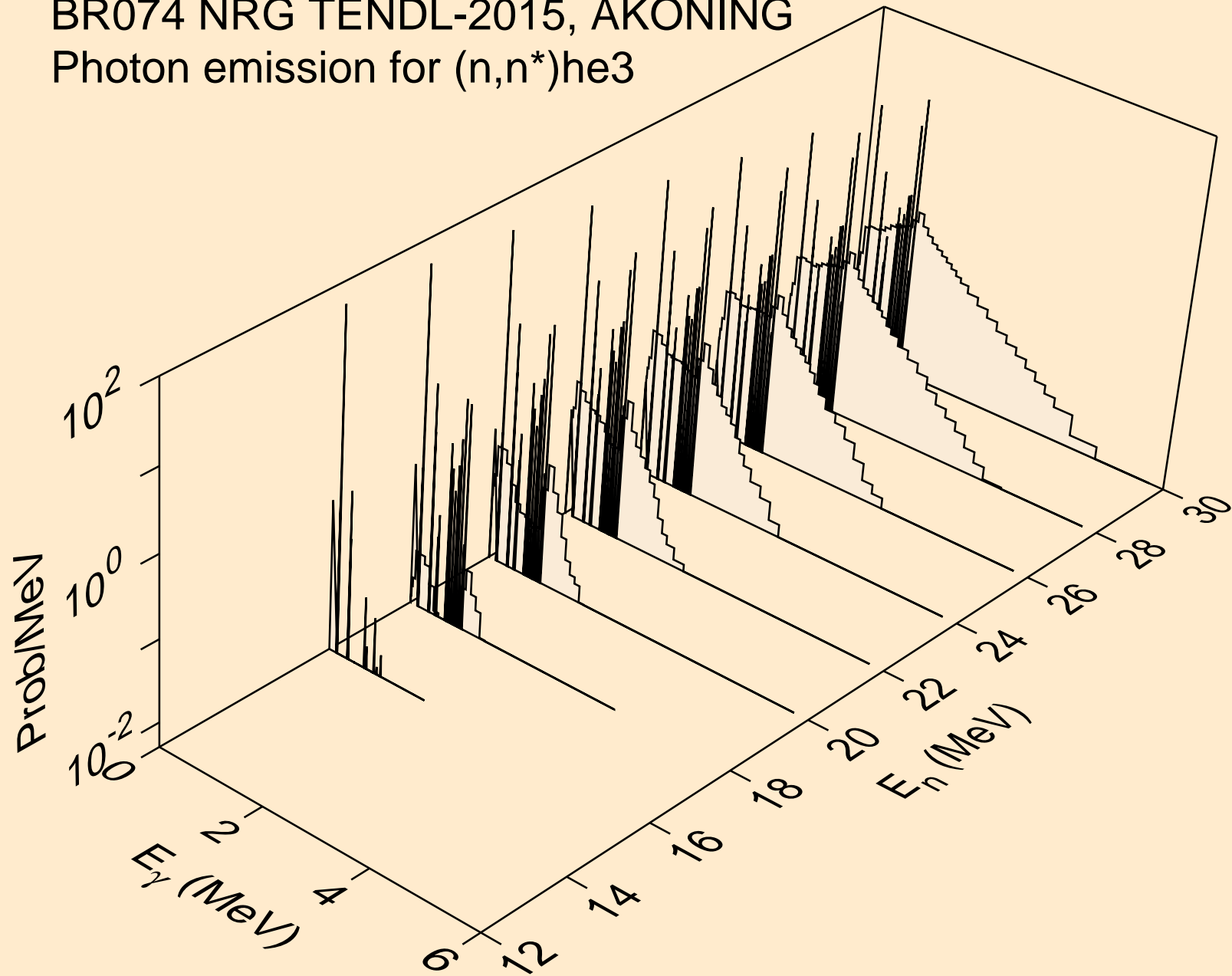
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



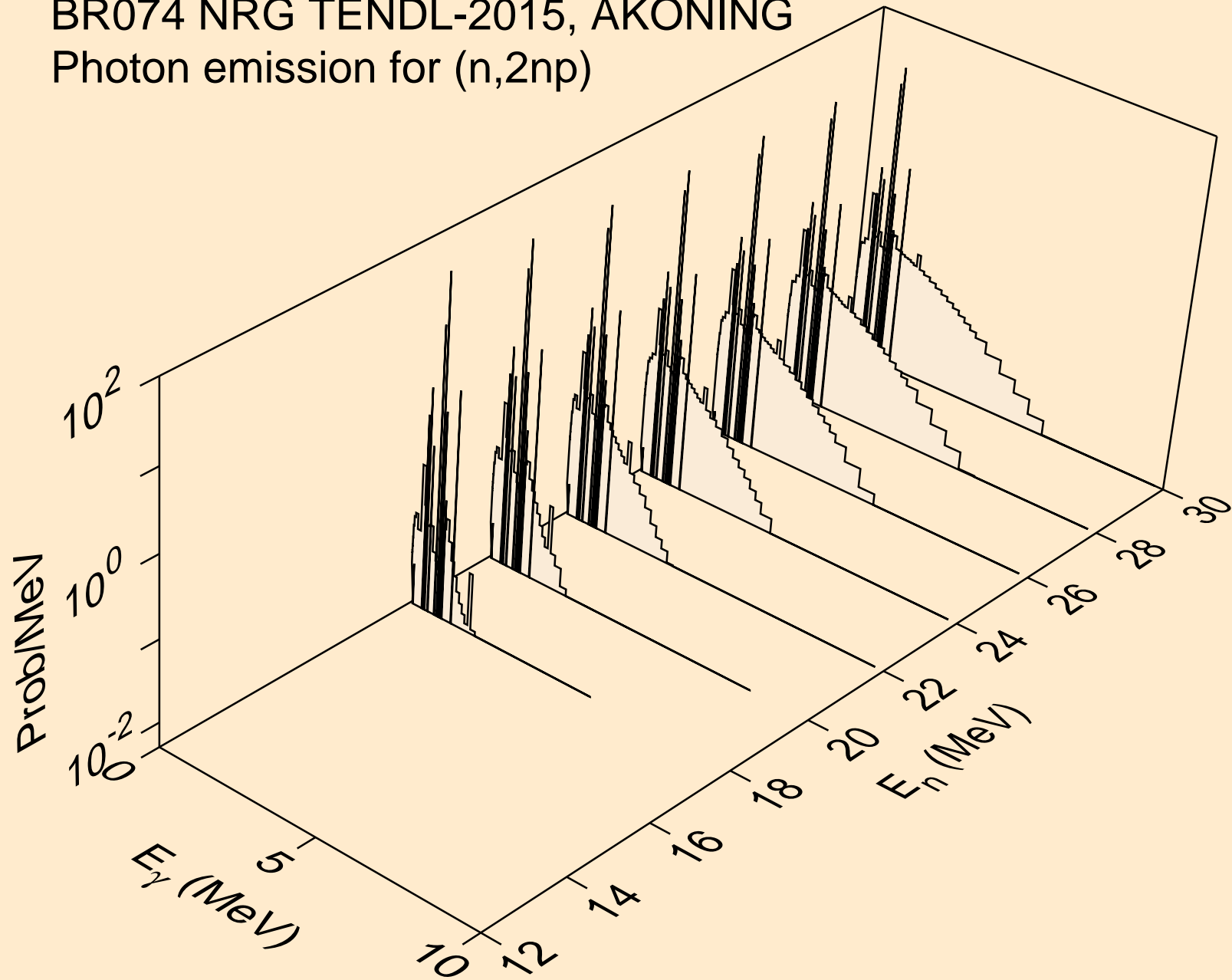
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



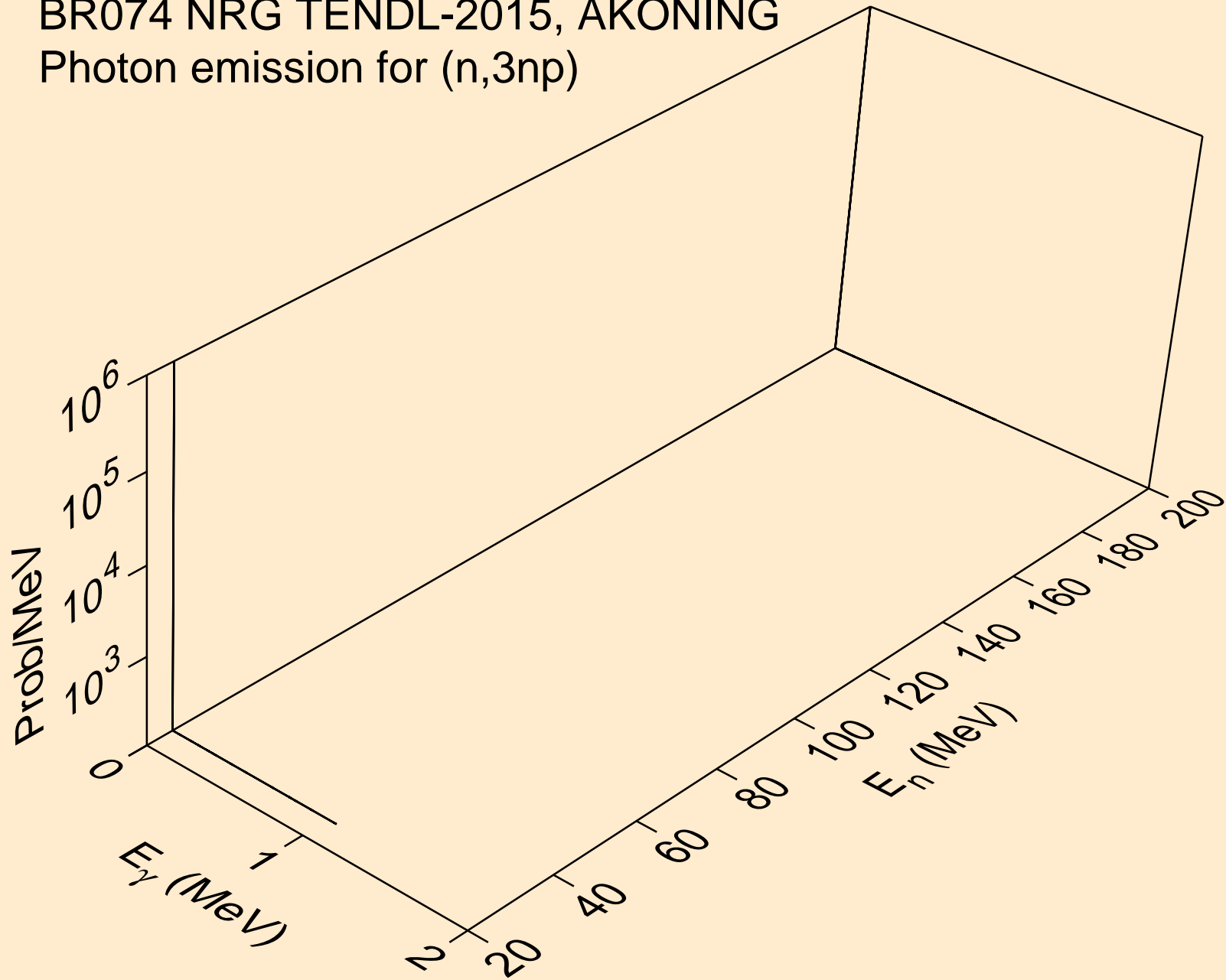
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



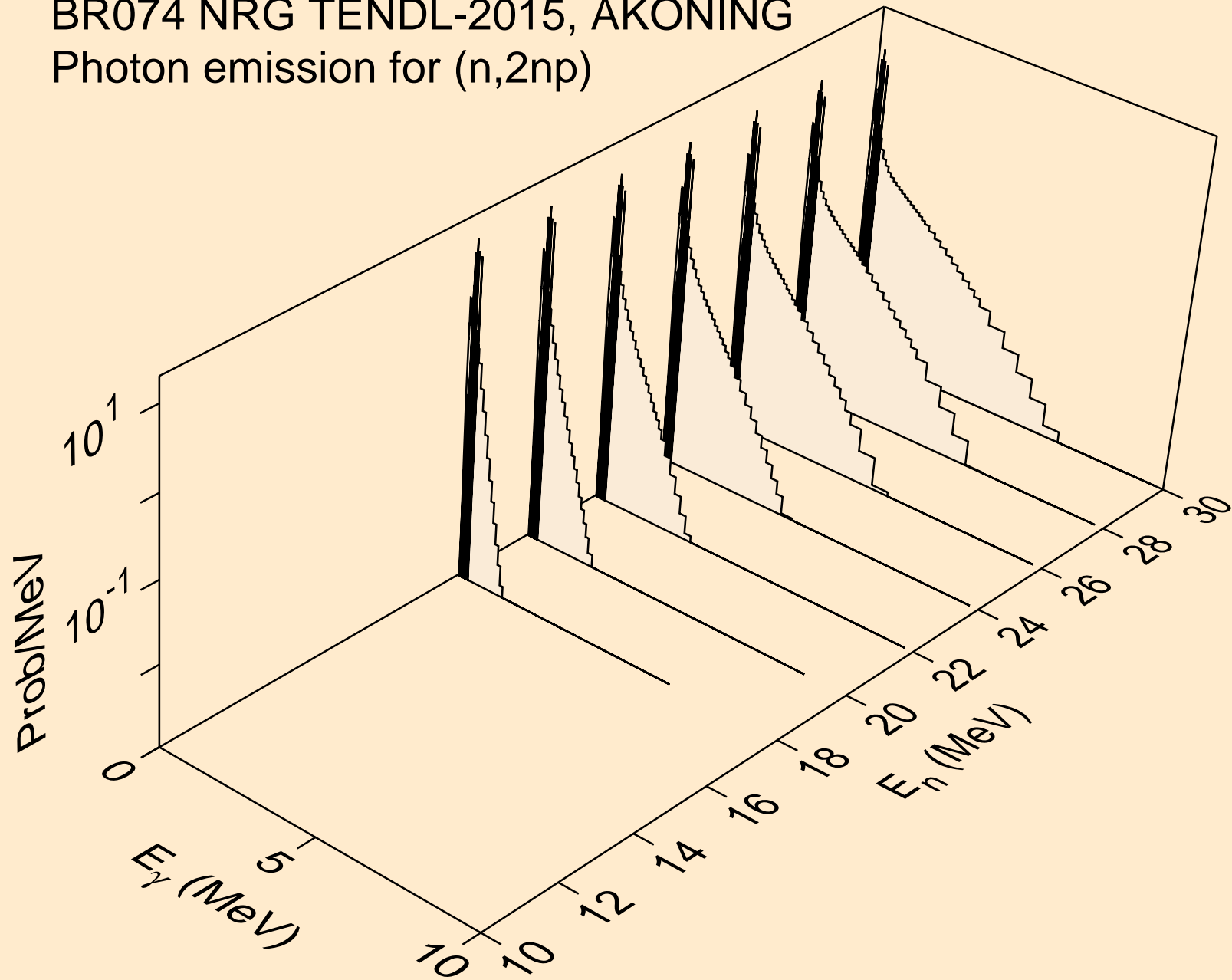
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



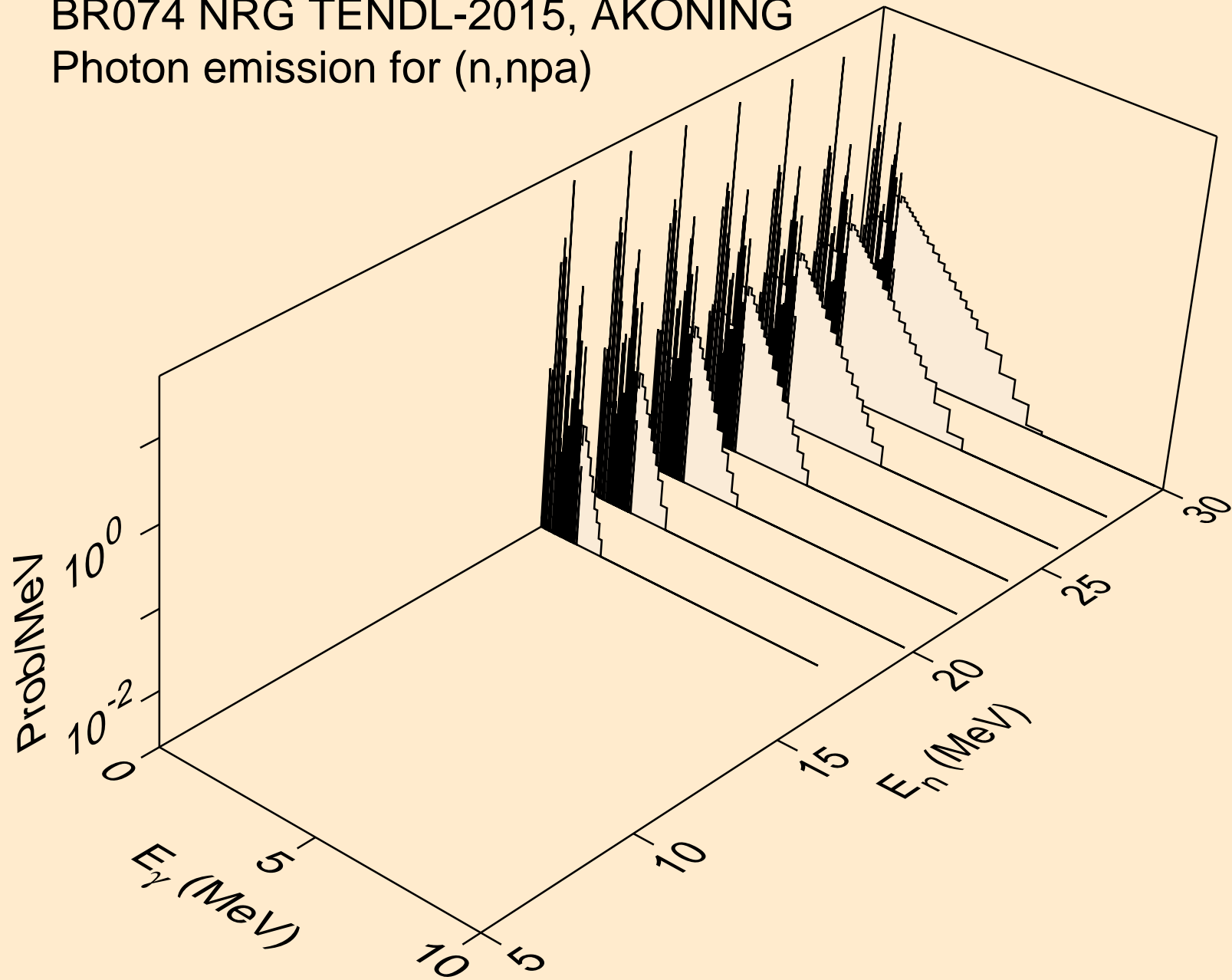
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



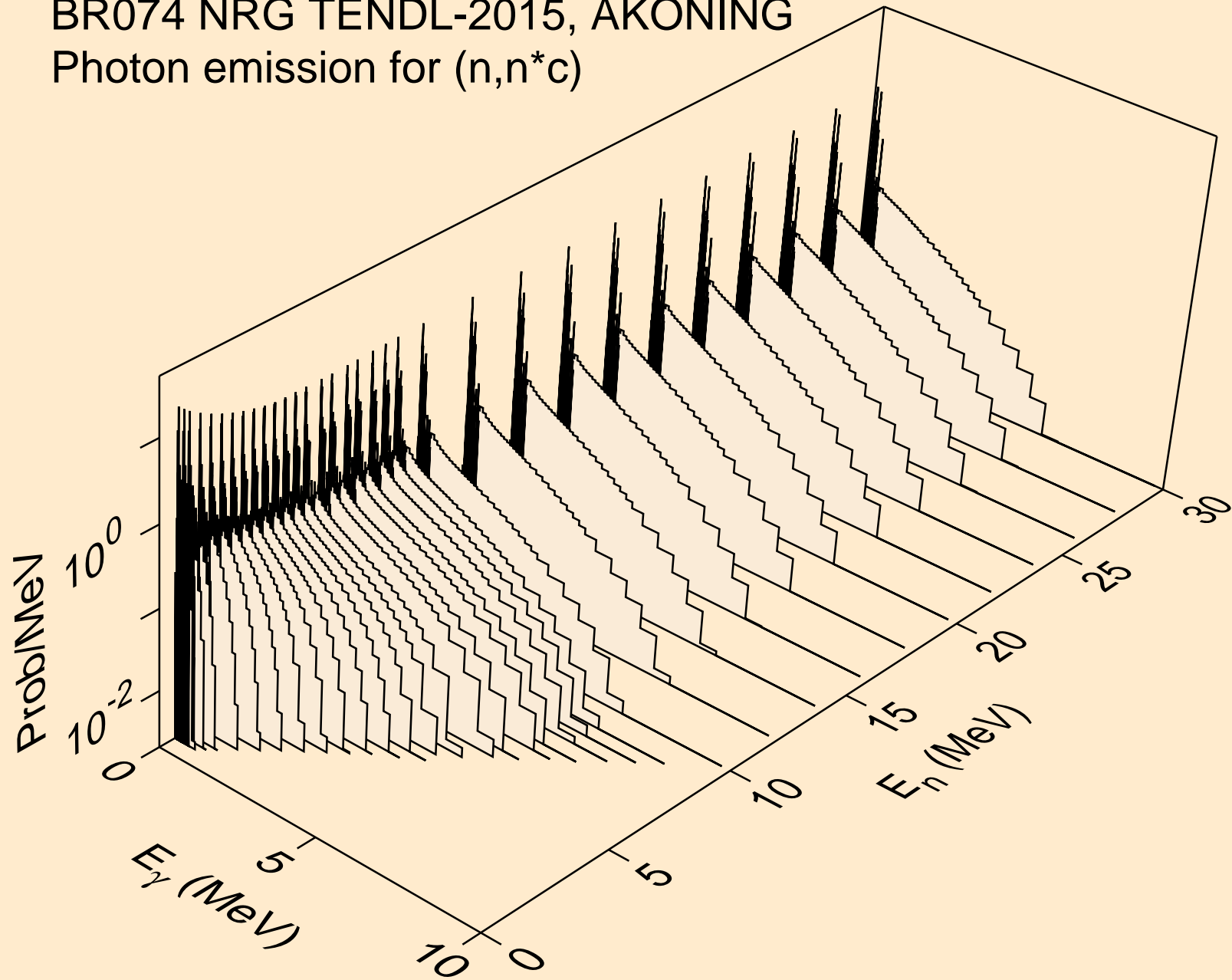
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

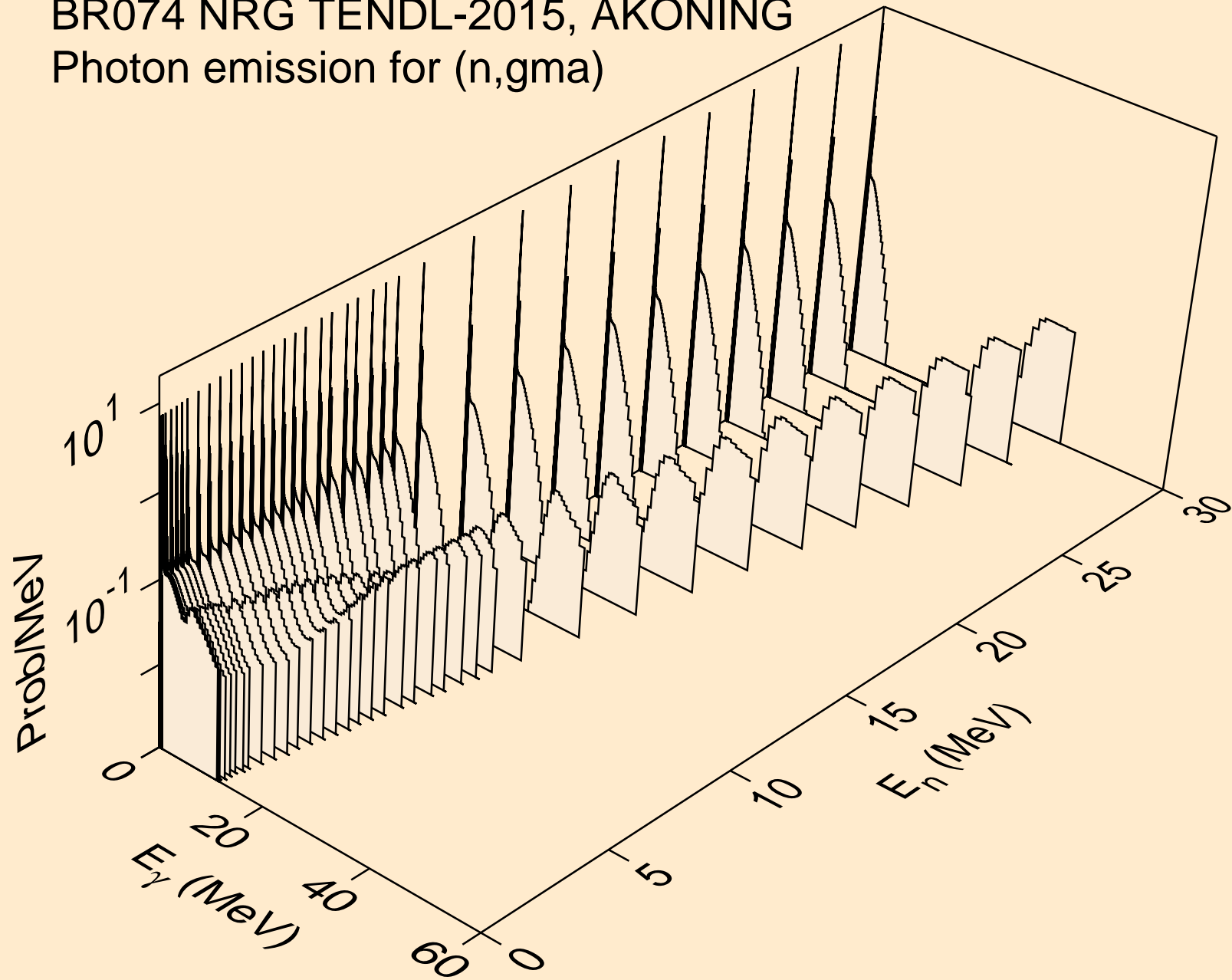


BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

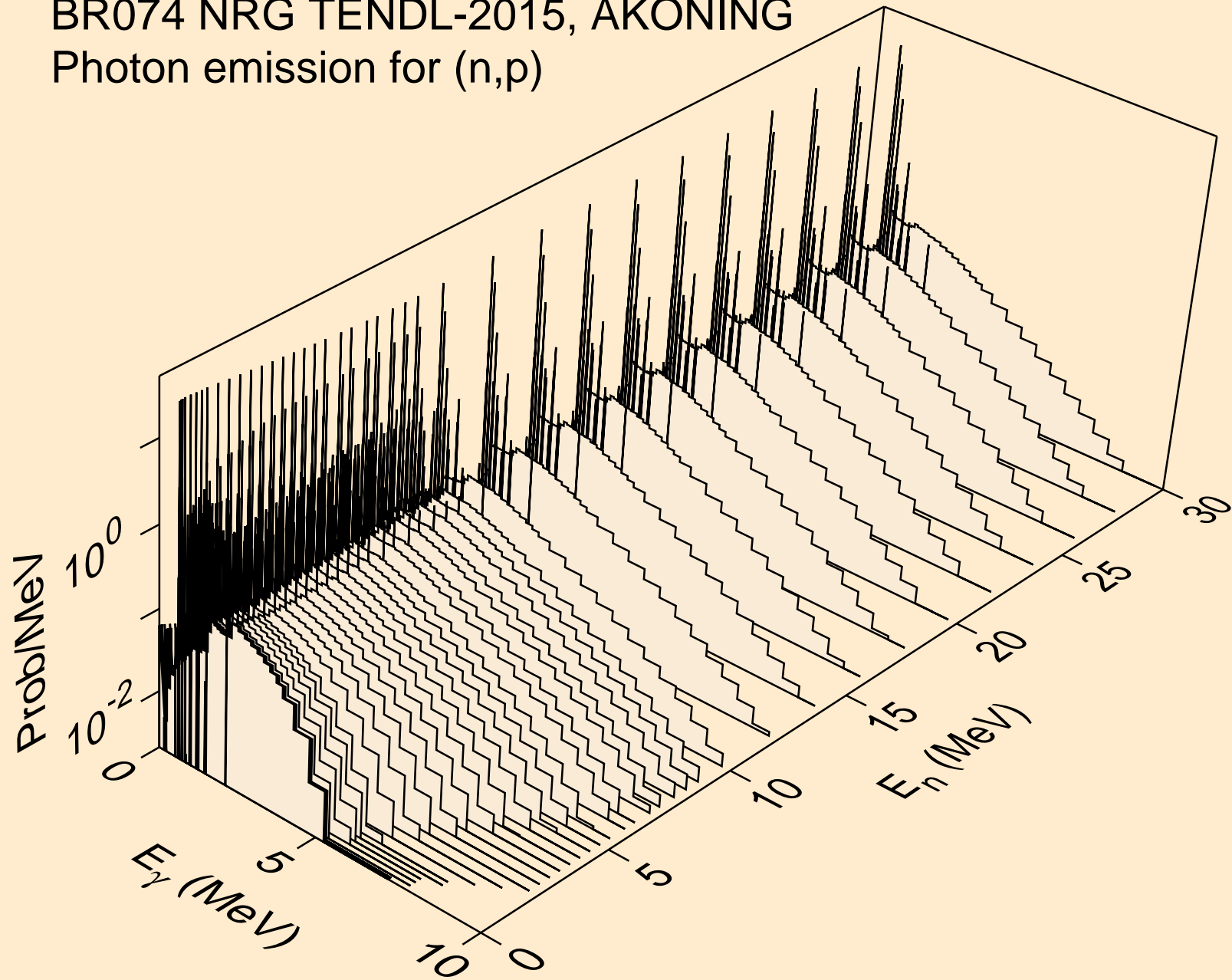




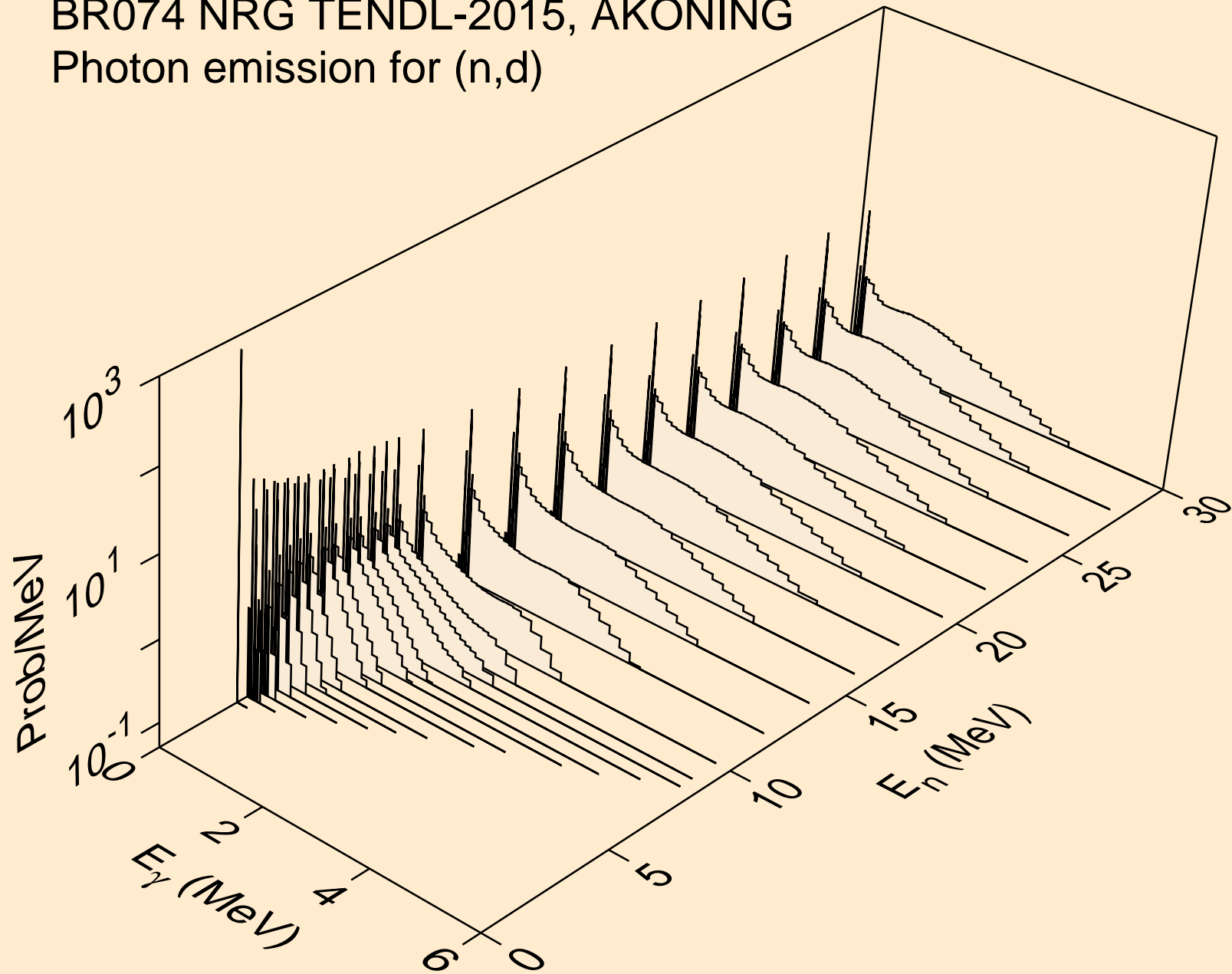
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



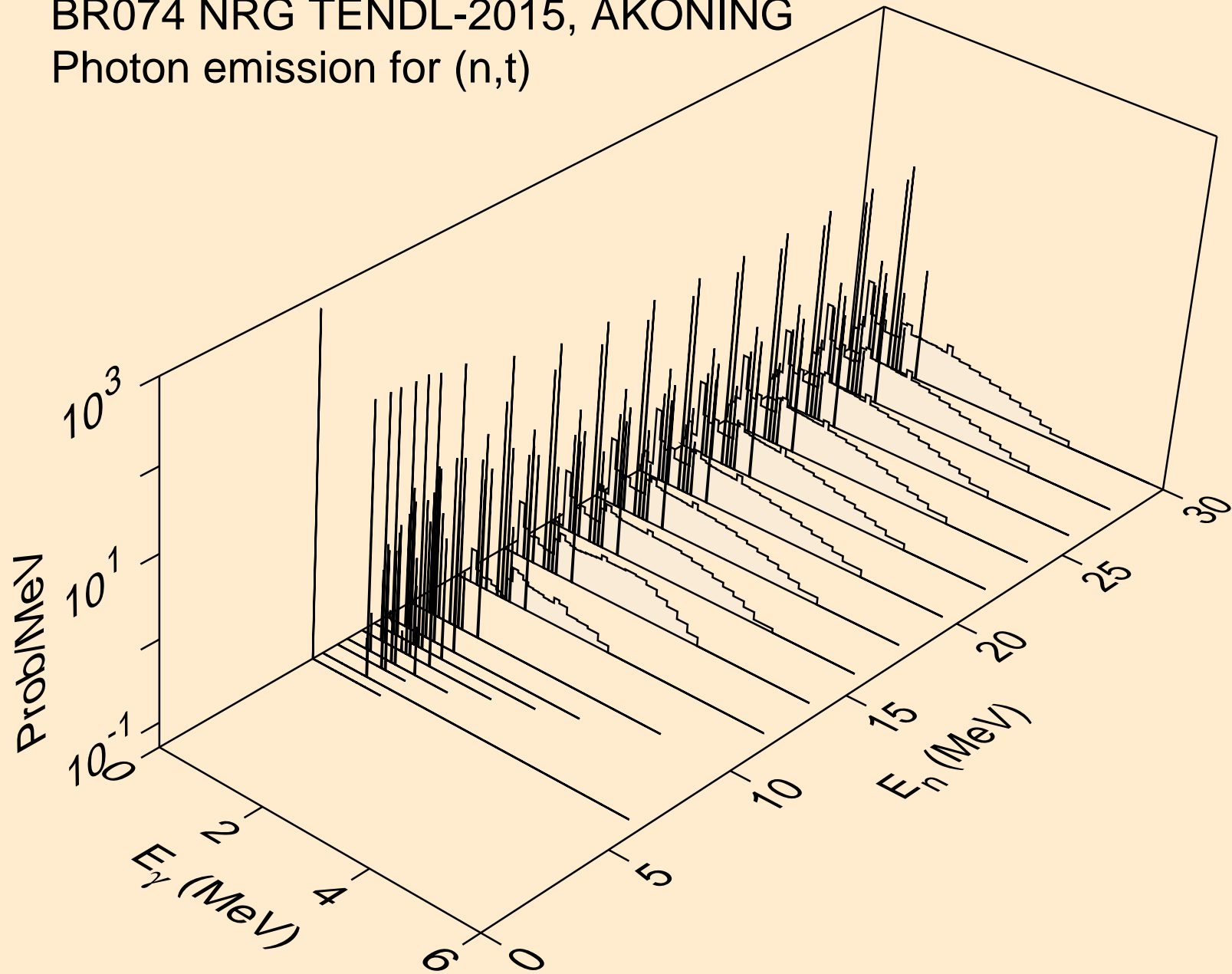
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



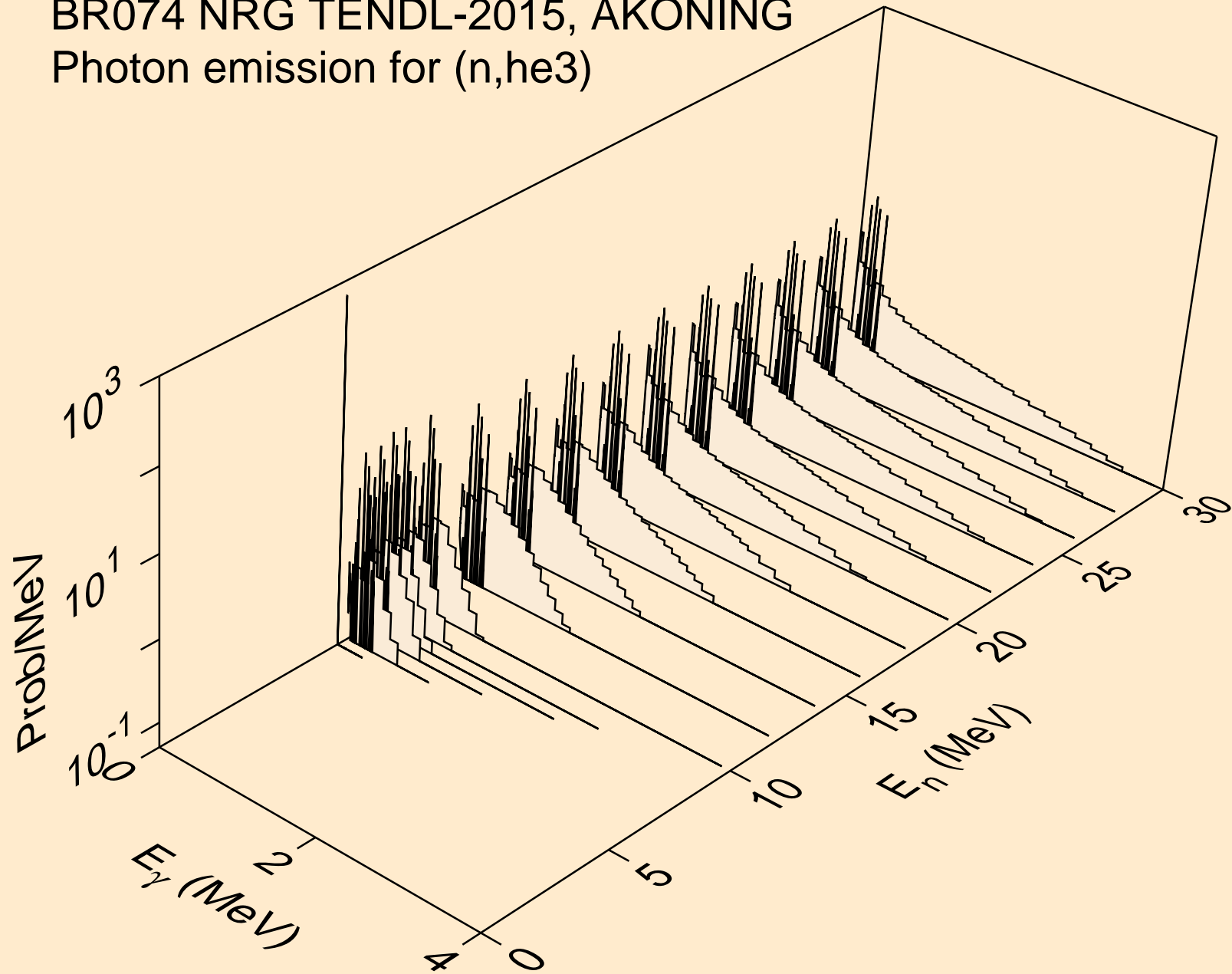
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



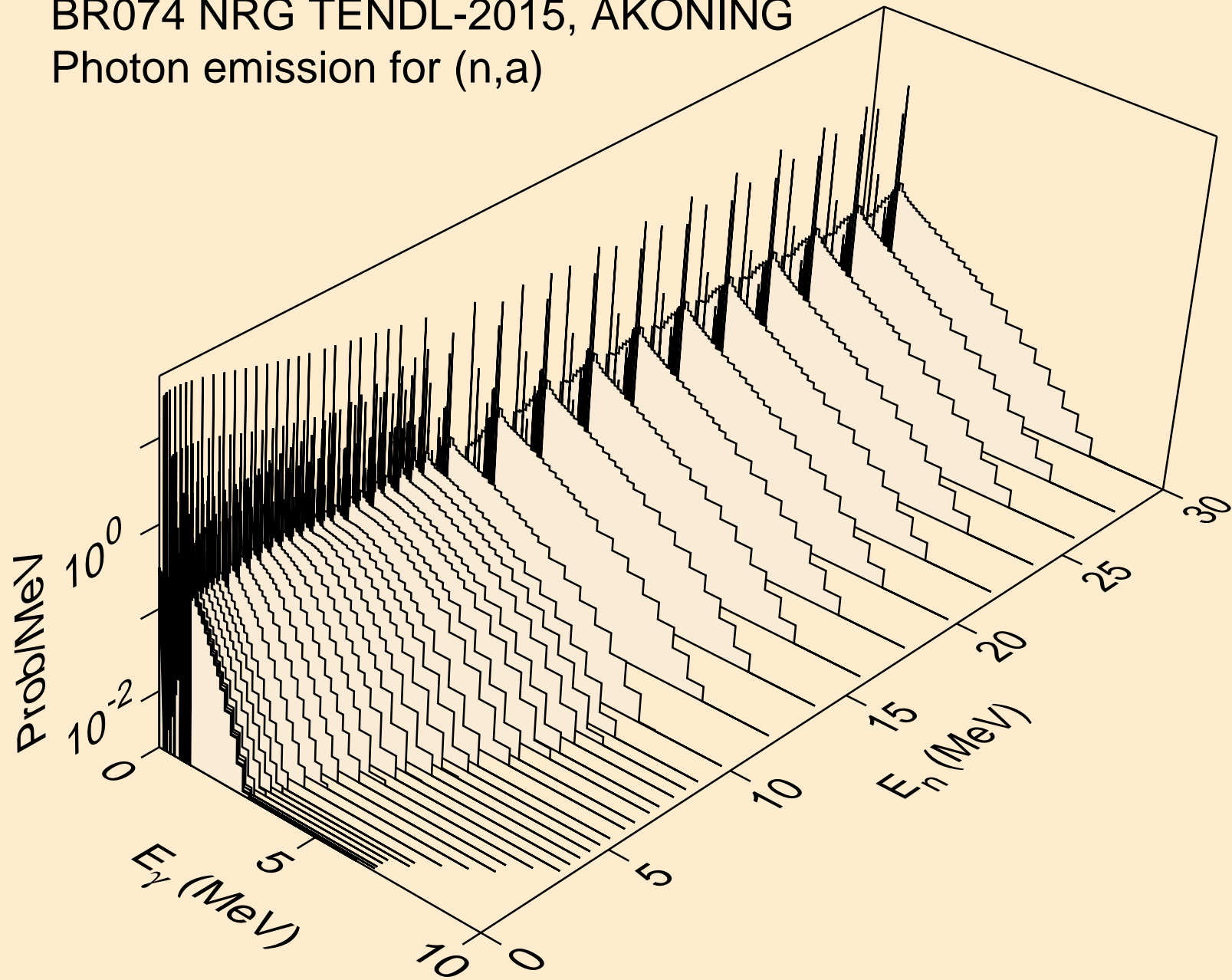
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



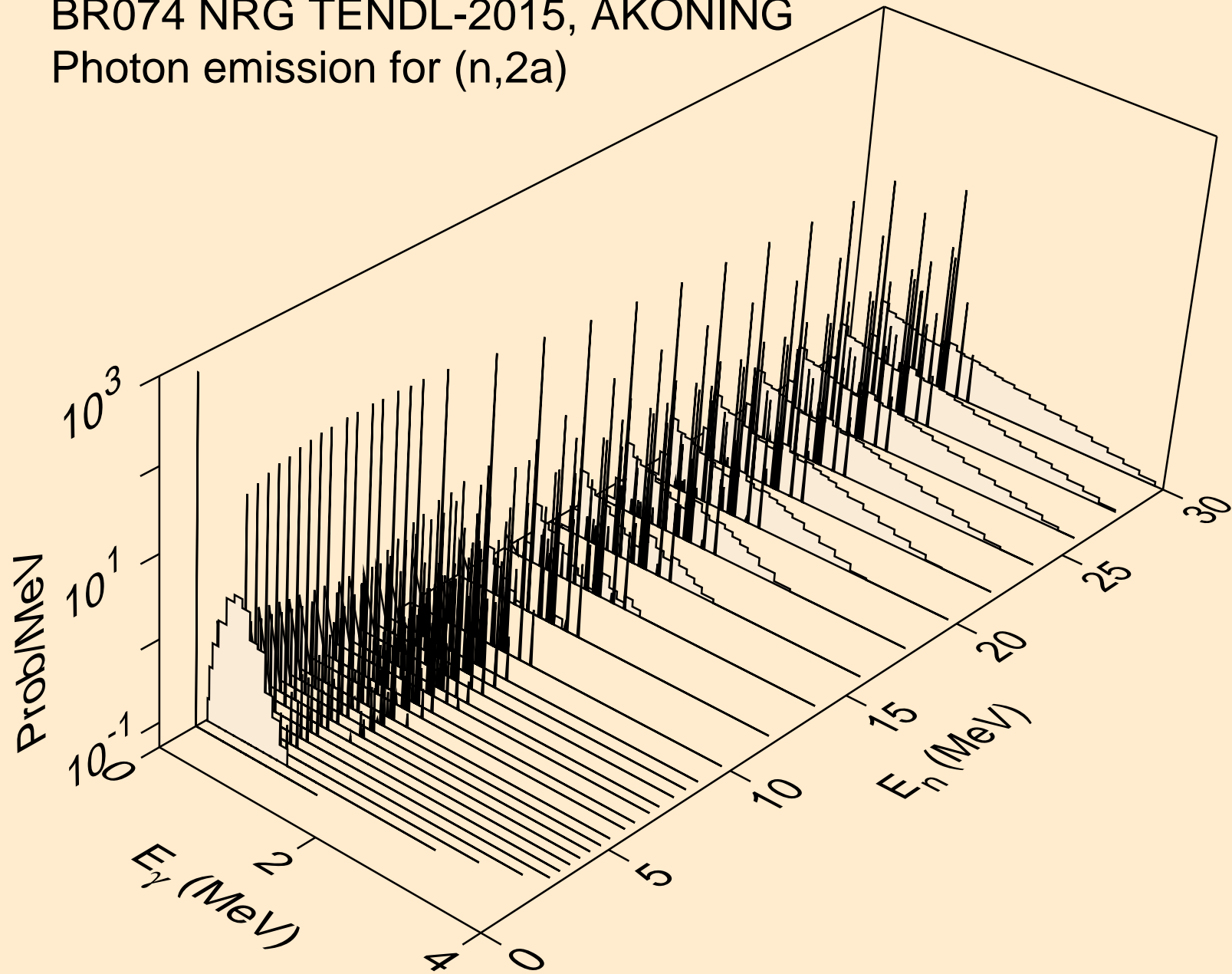
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



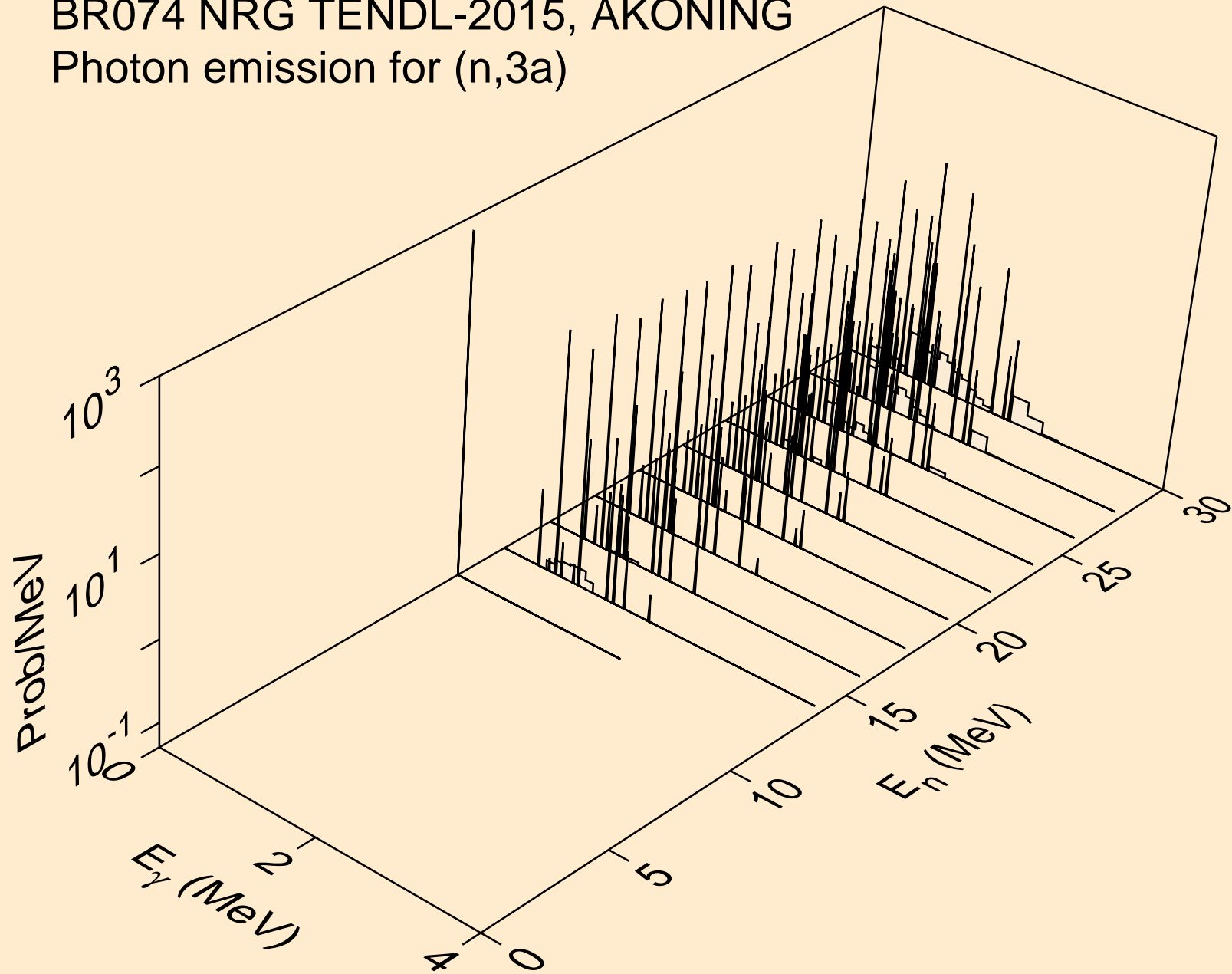
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

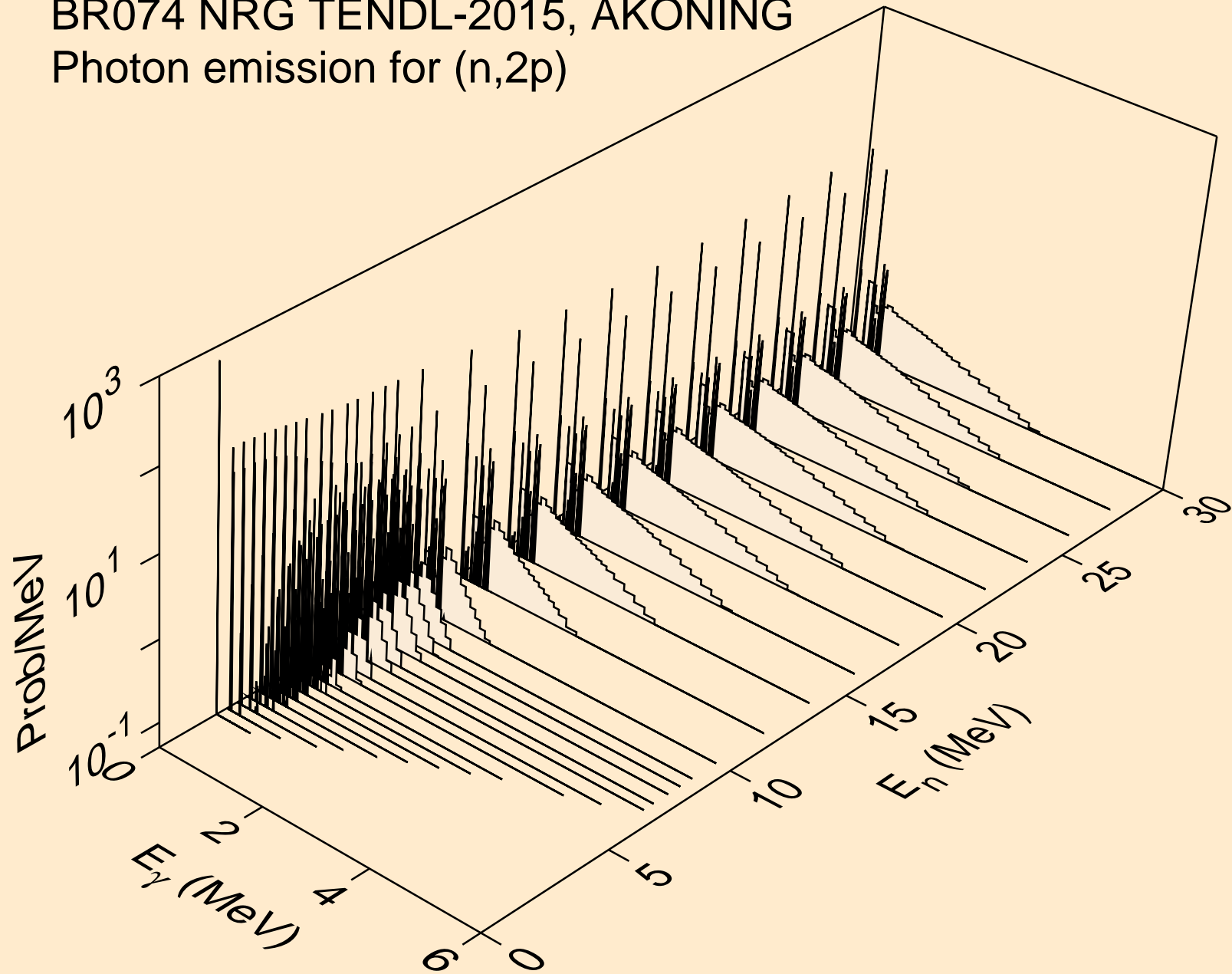


BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

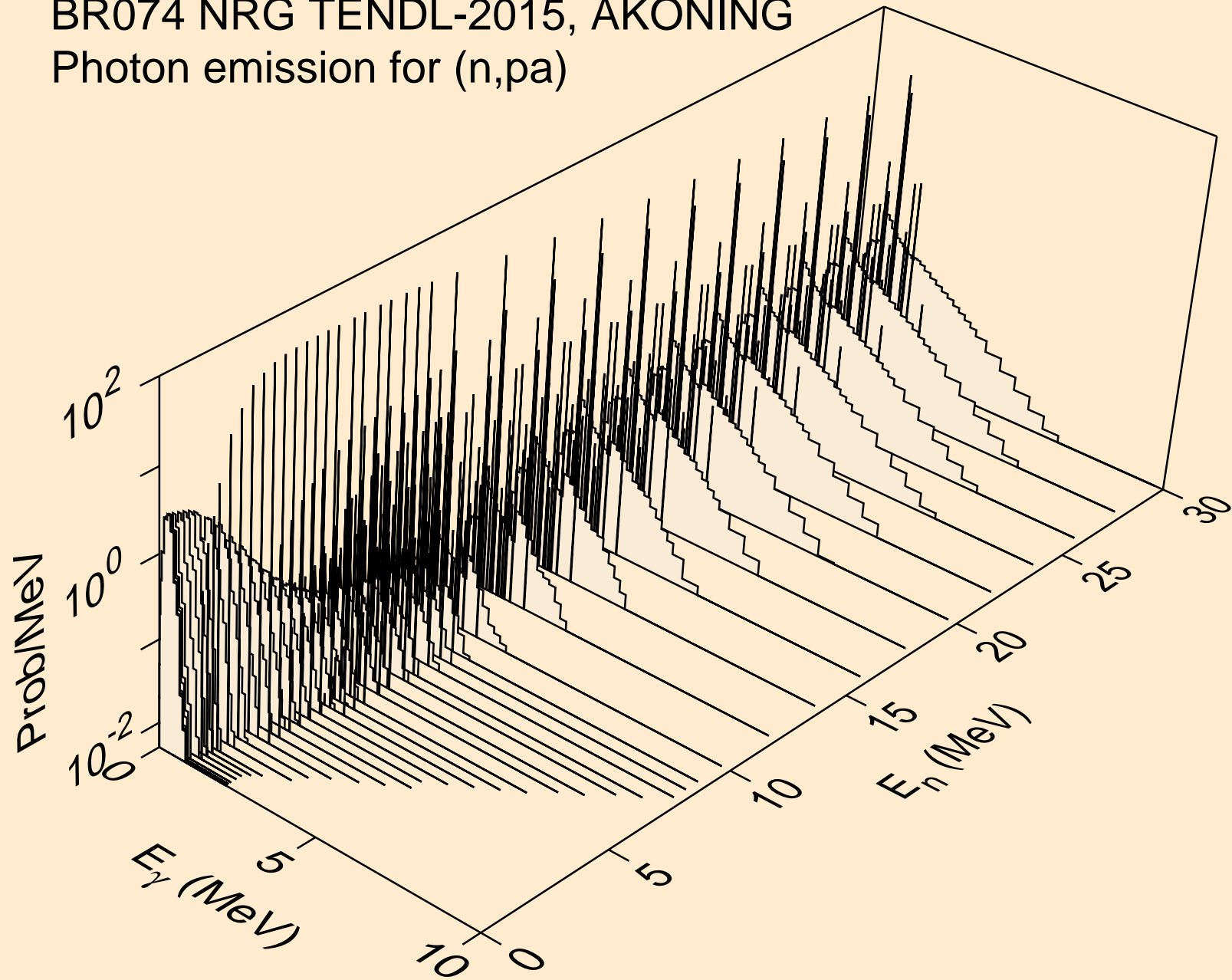




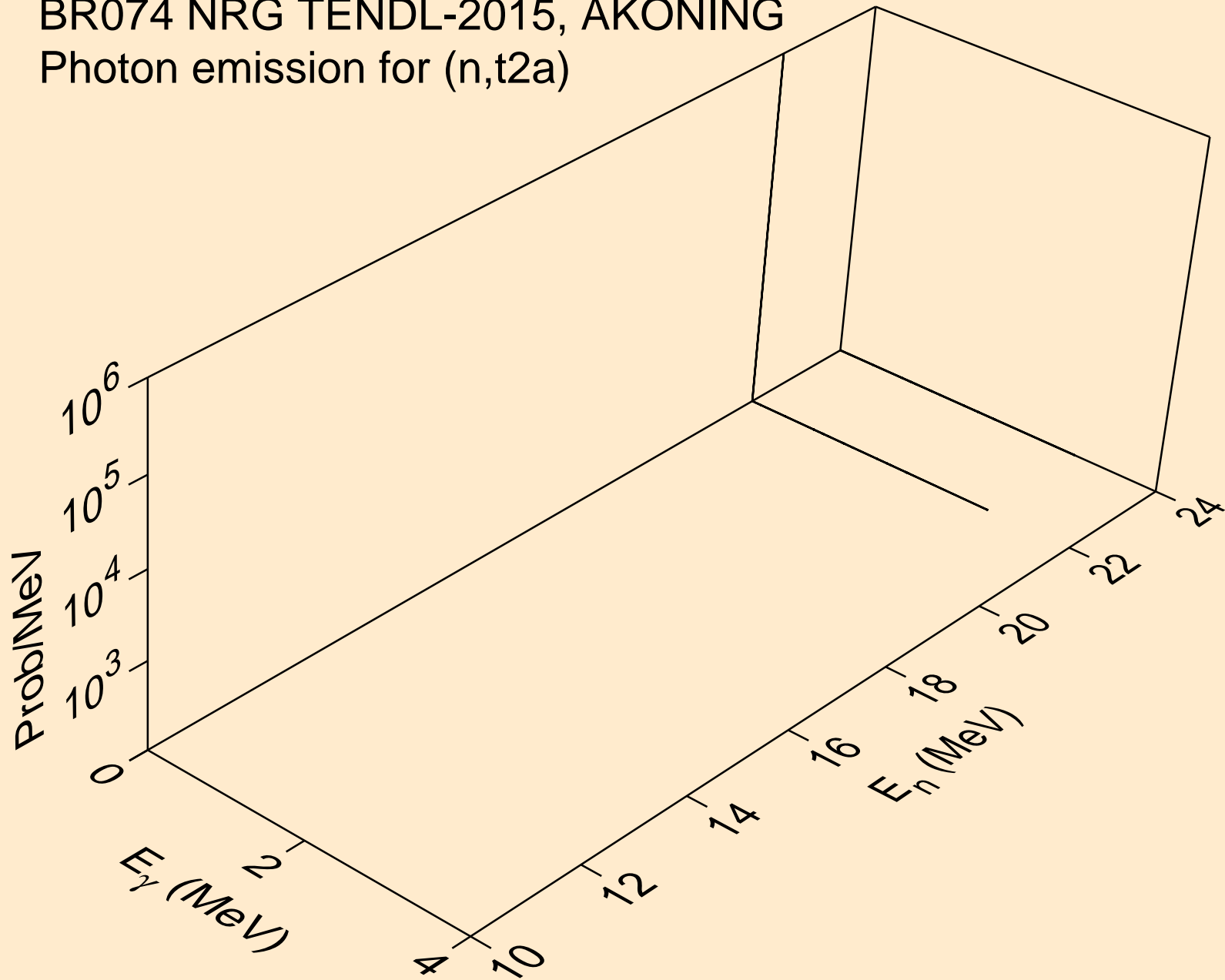
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



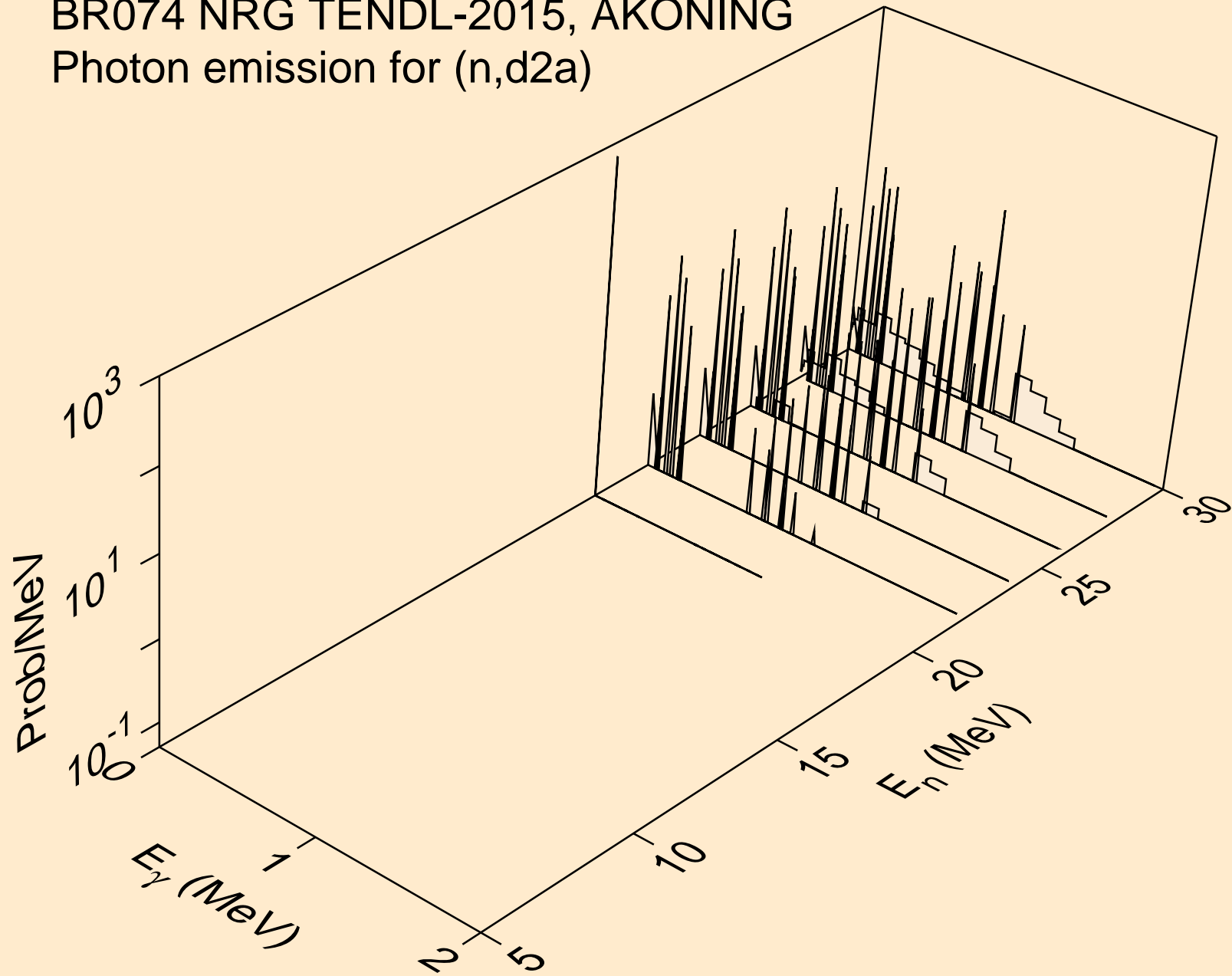
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Photon emission for (n,p $\alpha$ )



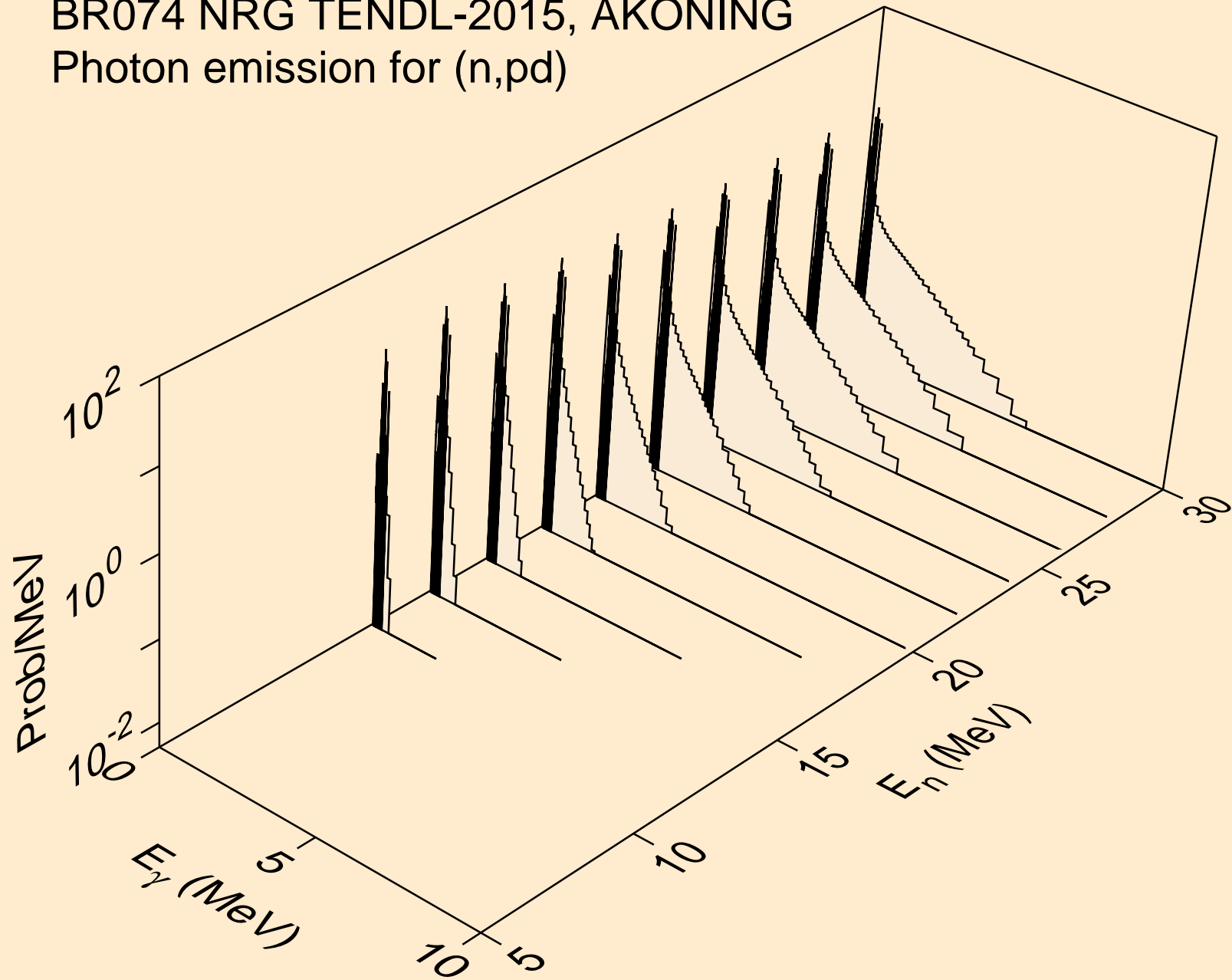
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



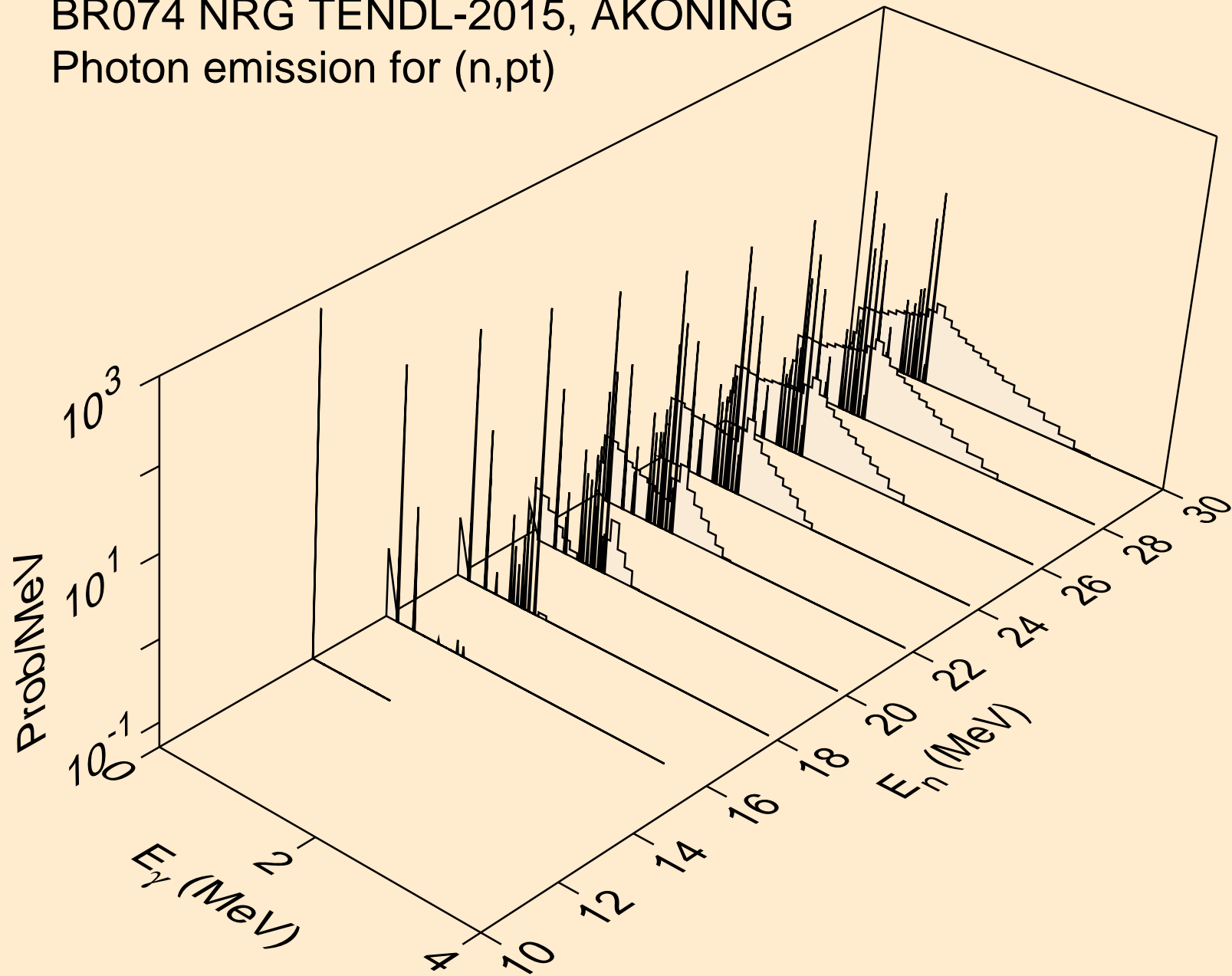
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



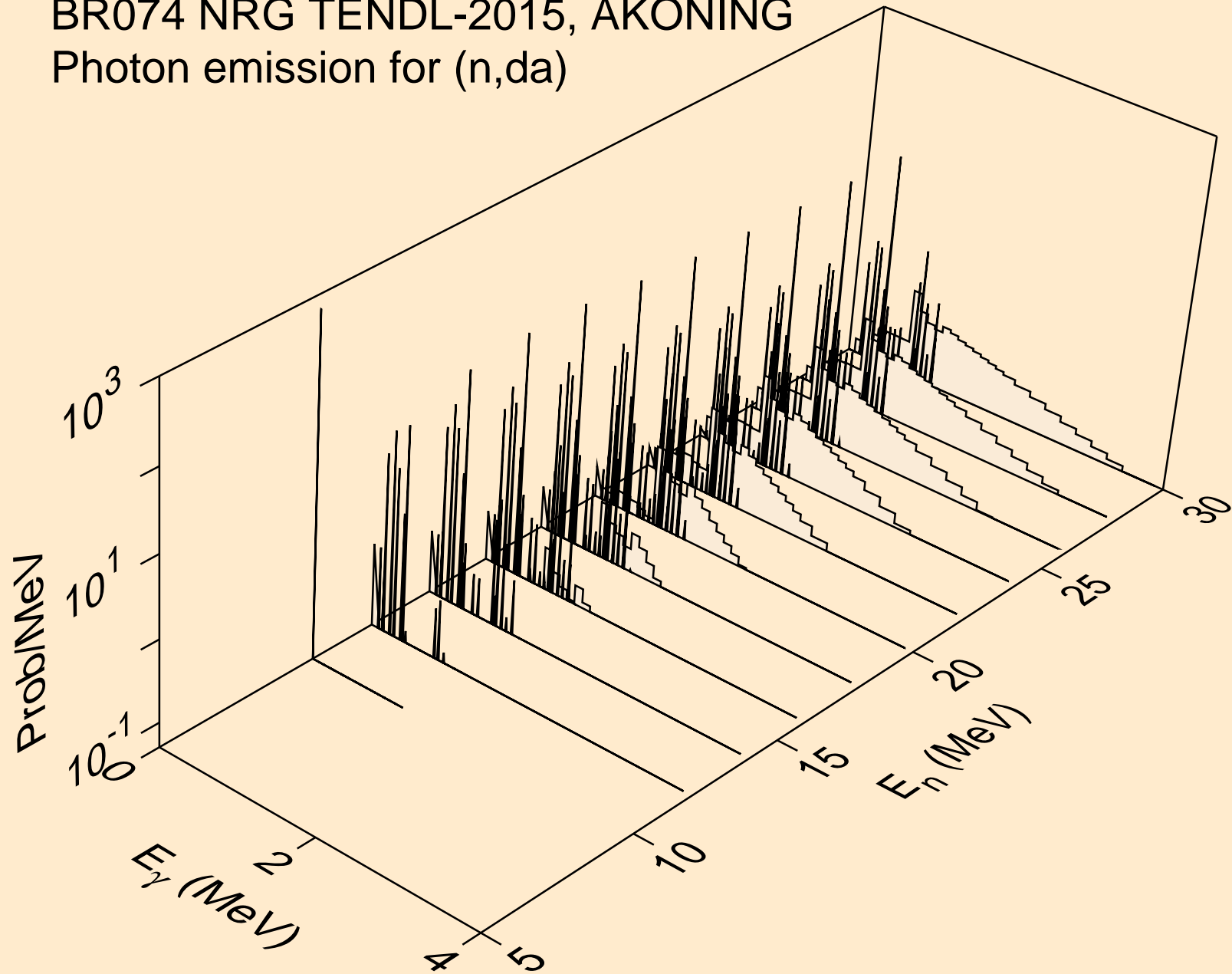
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



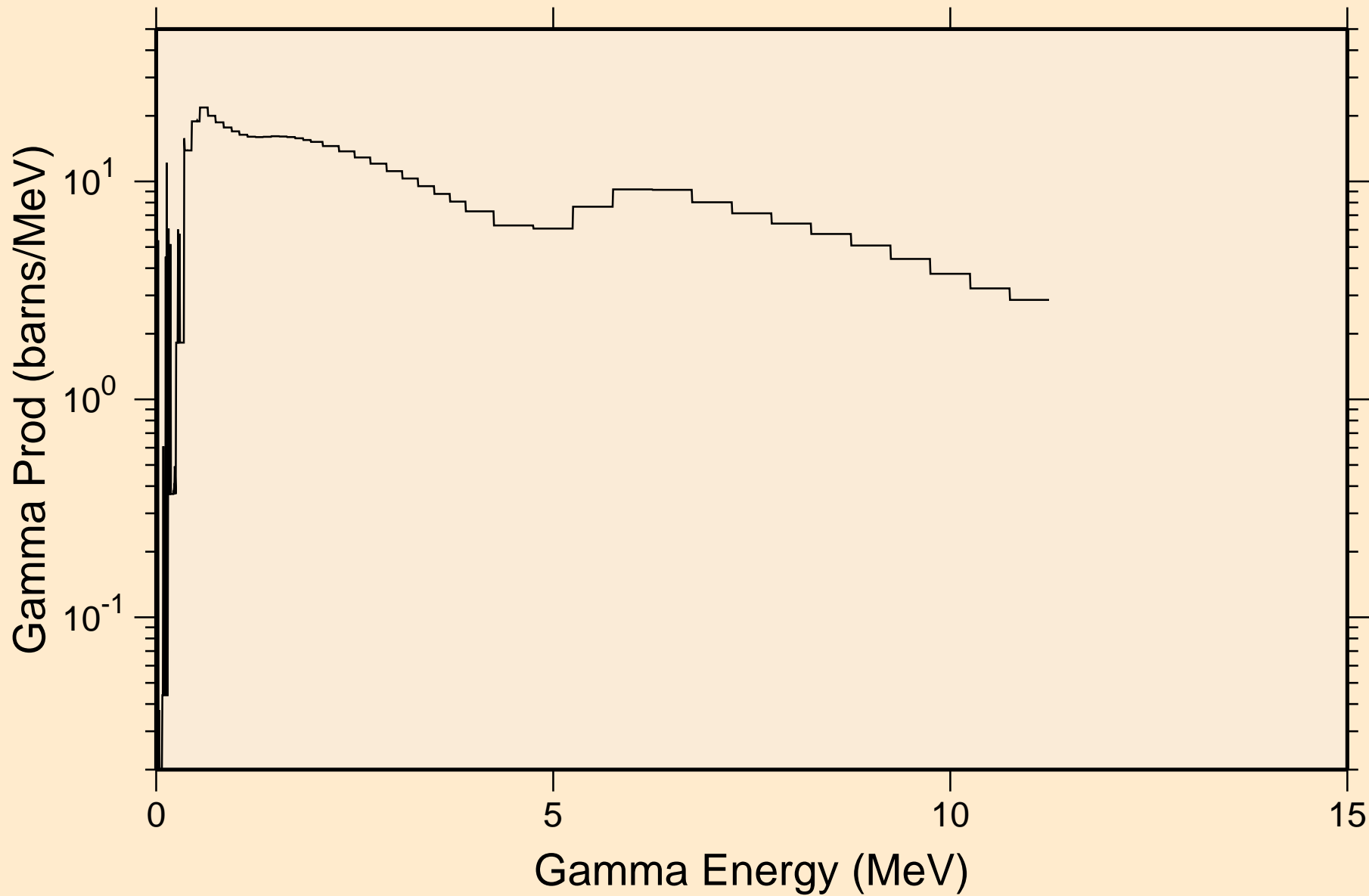
BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



BR074 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

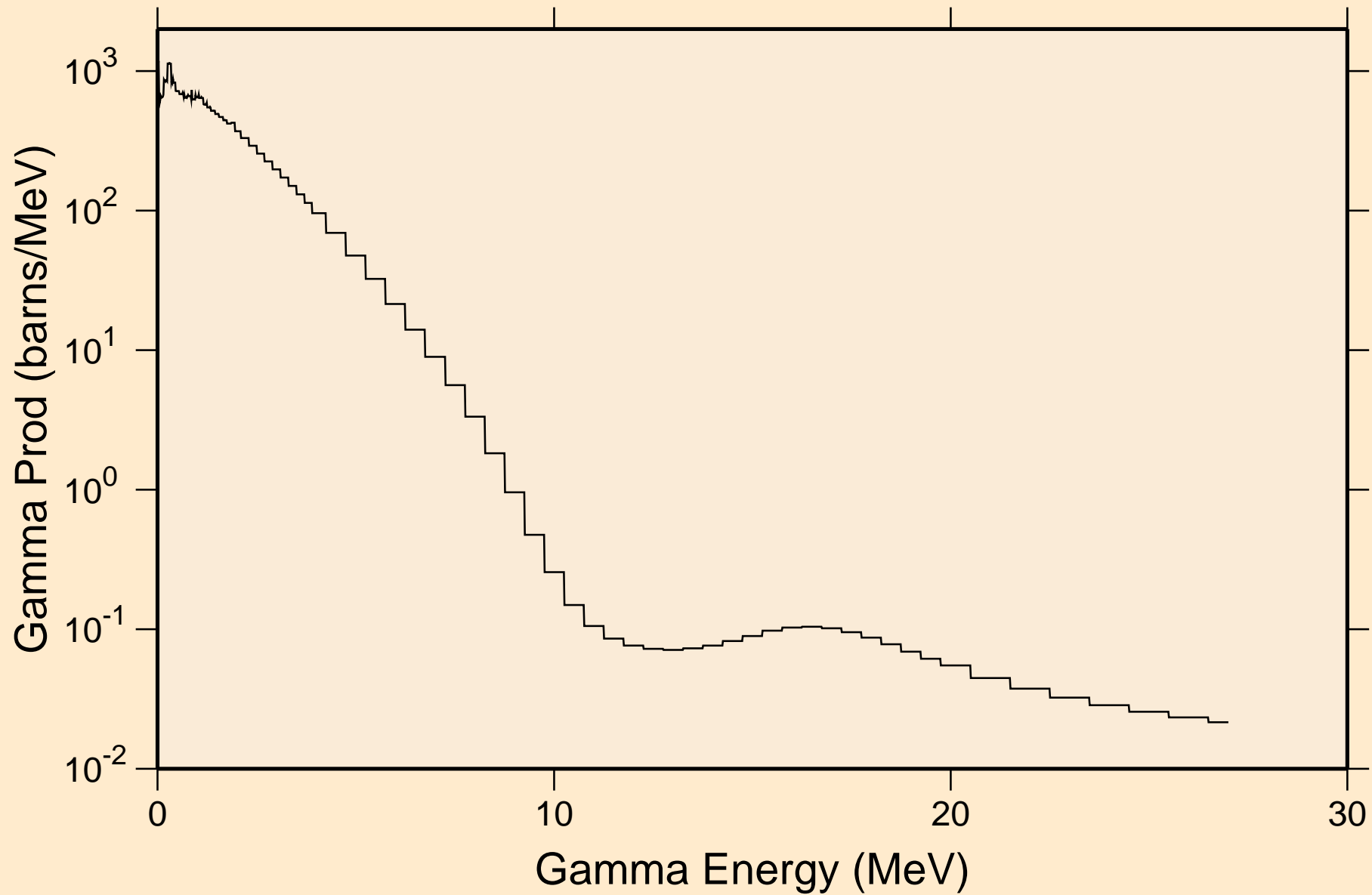


BR074 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



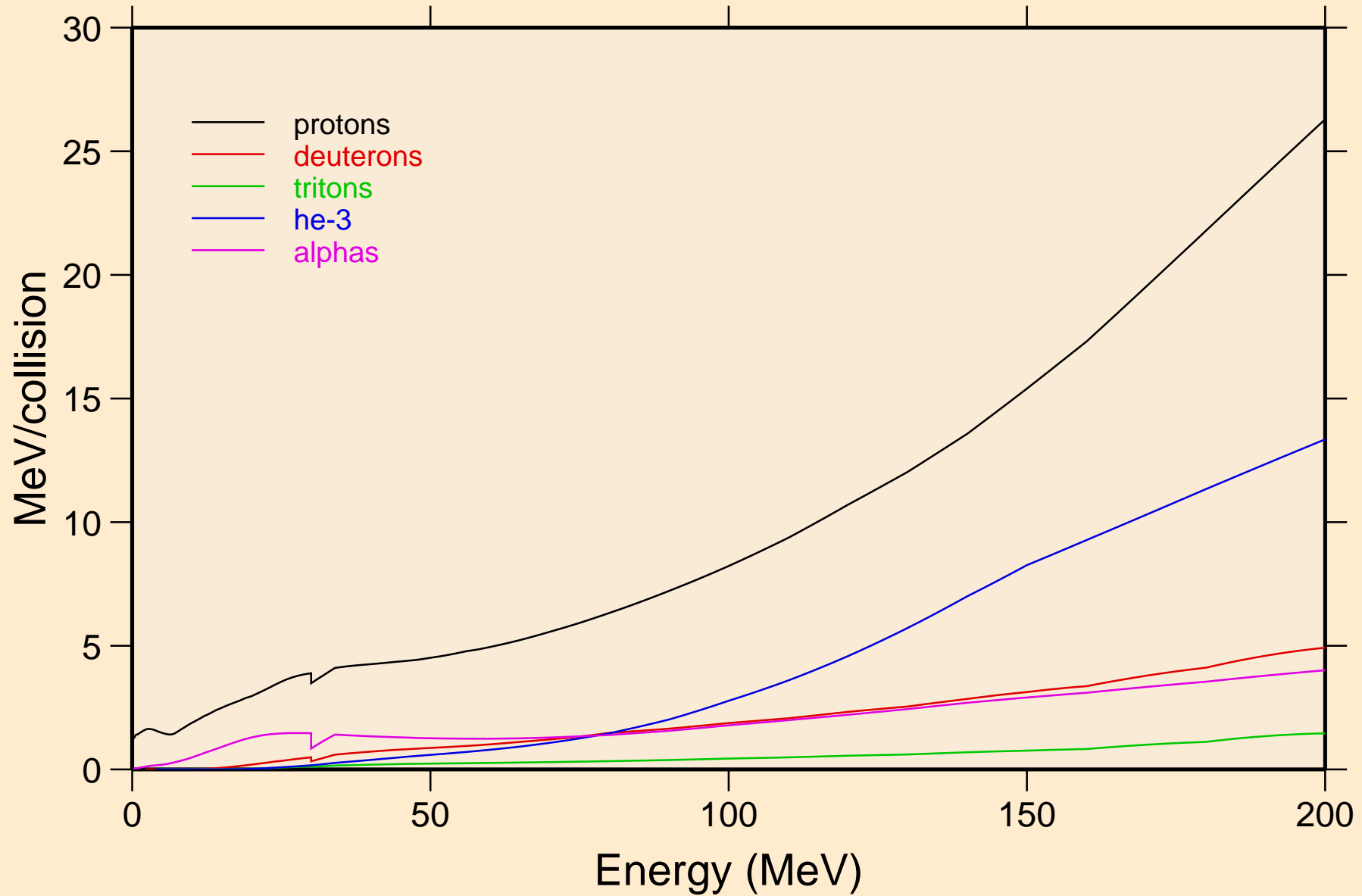


BR074 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



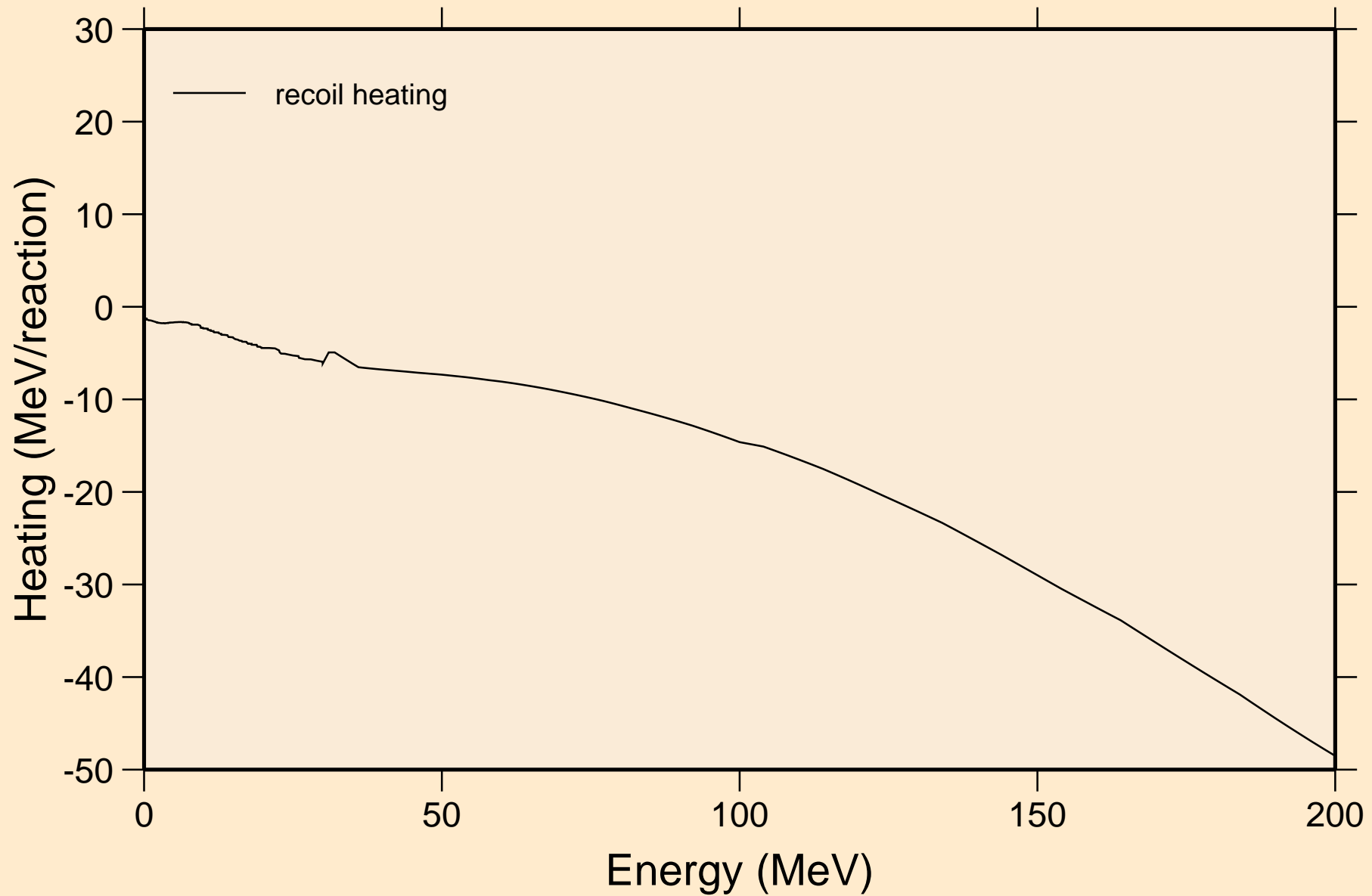
# BR074 NRG TENDL-2015, AKONING

## Particle heating contributions



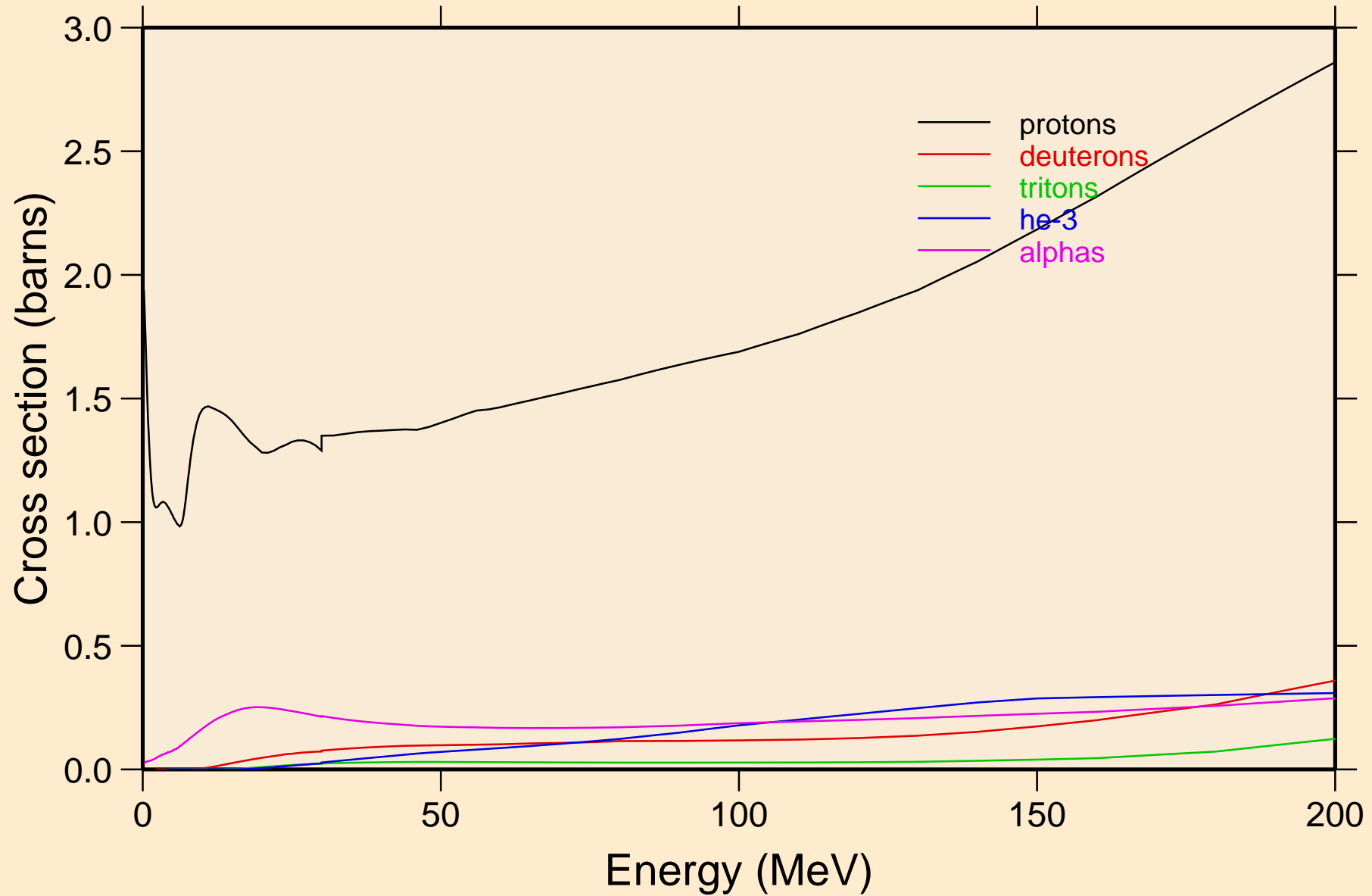
# BR074 NRG TENDL-2015, AKONING

## Recoil Heating

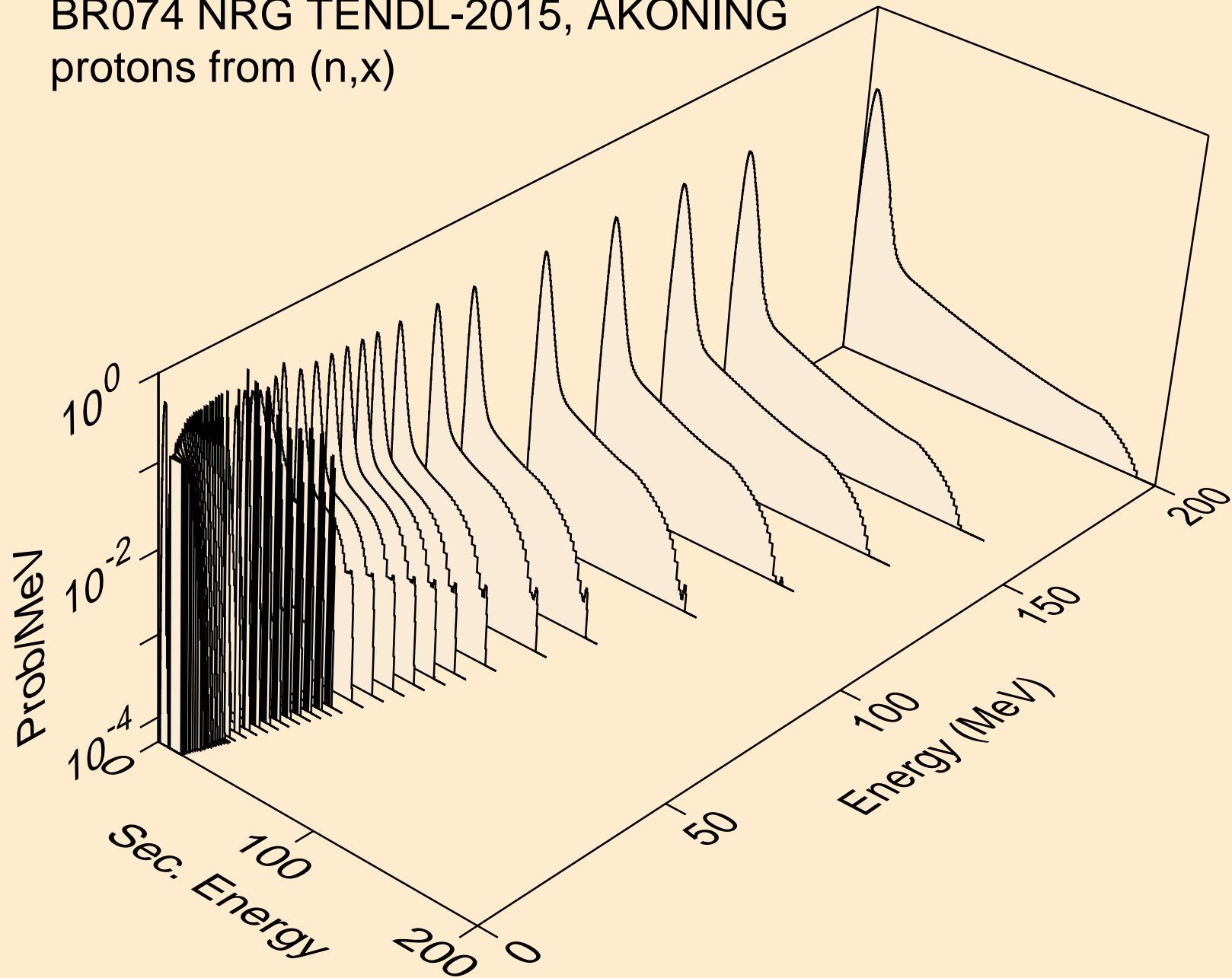


# BR074 NRG TENDL-2015, AKONING

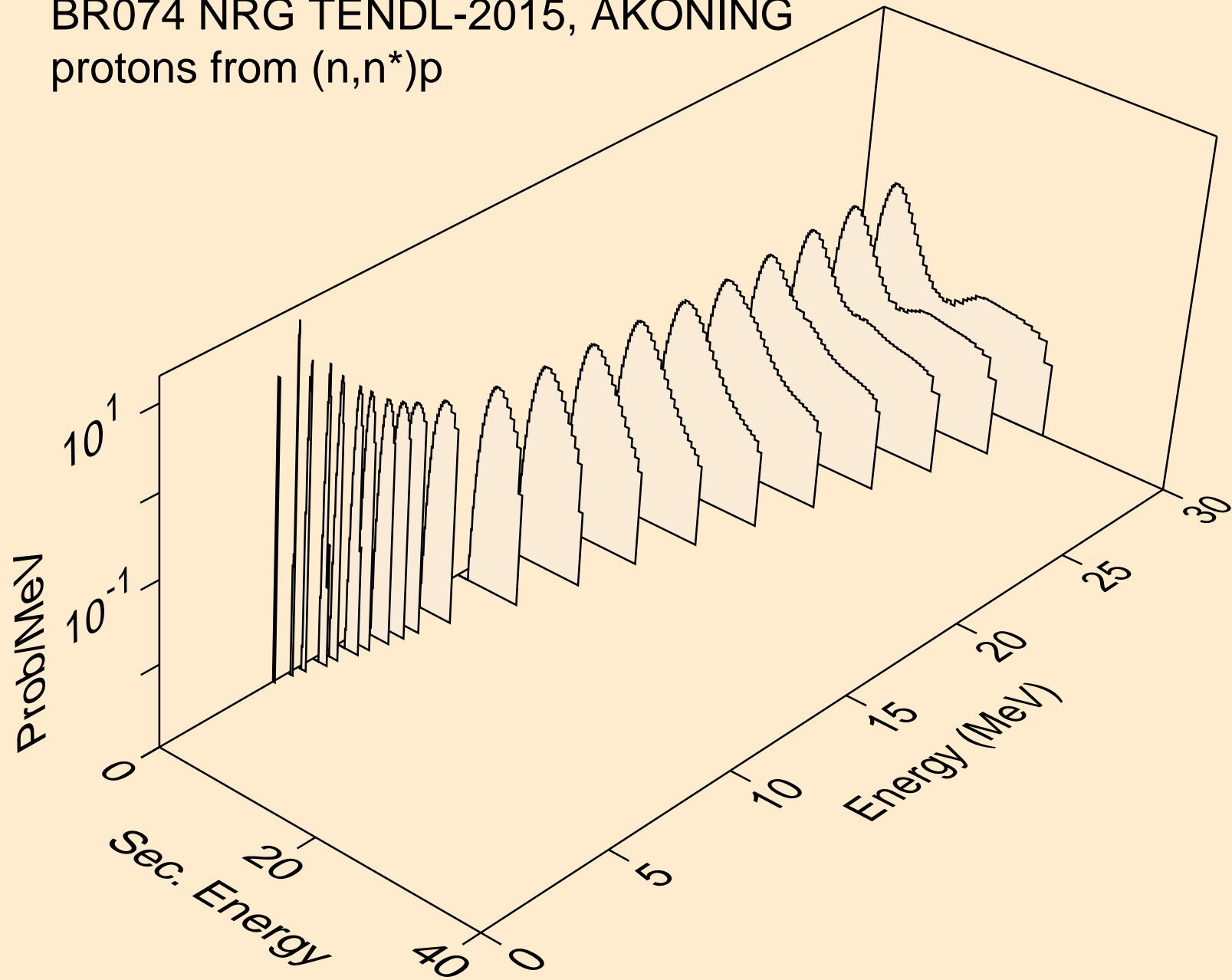
## Particle production cross sections



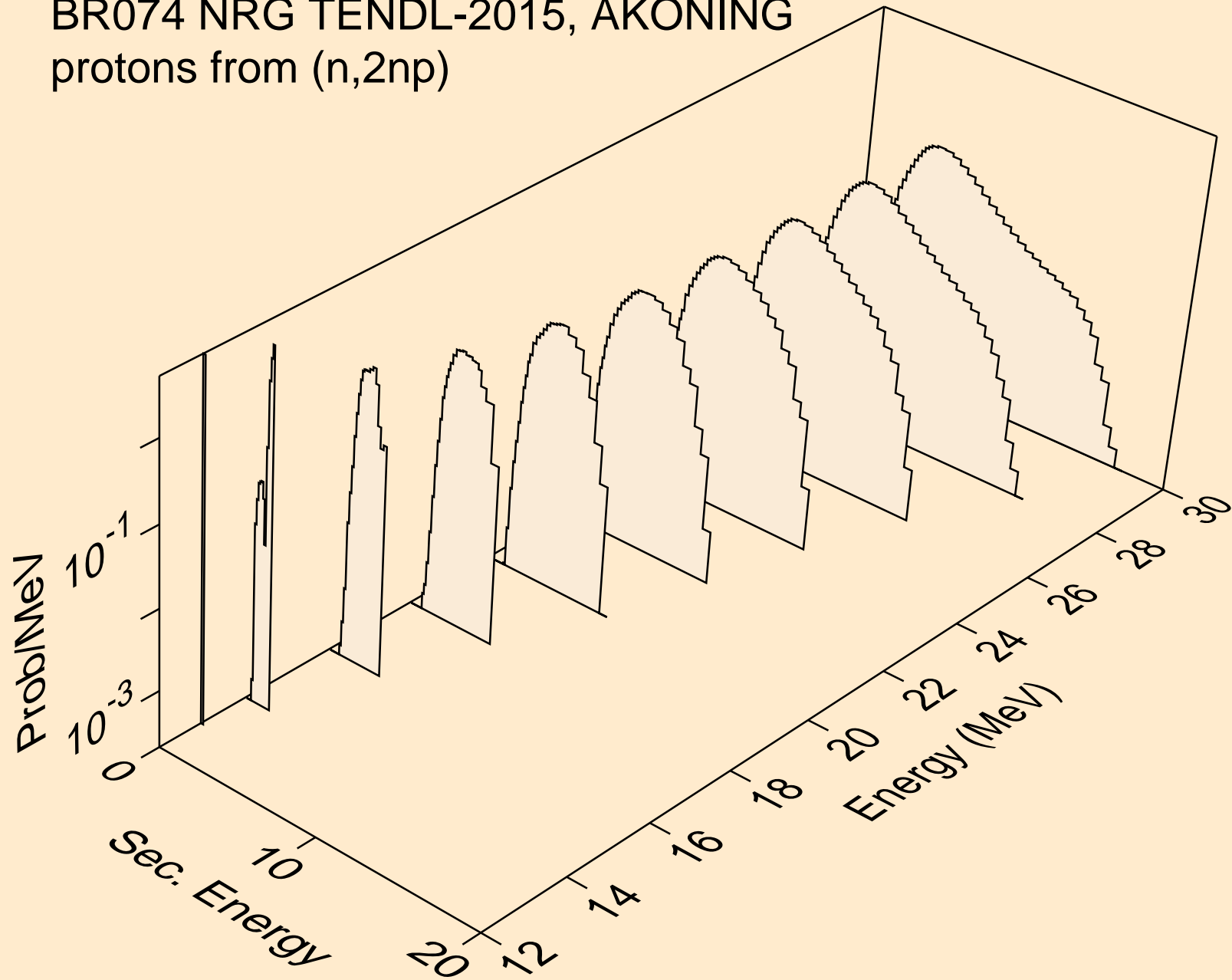
BR074 NRG TENDL-2015, AKONING  
protons from (n,x)



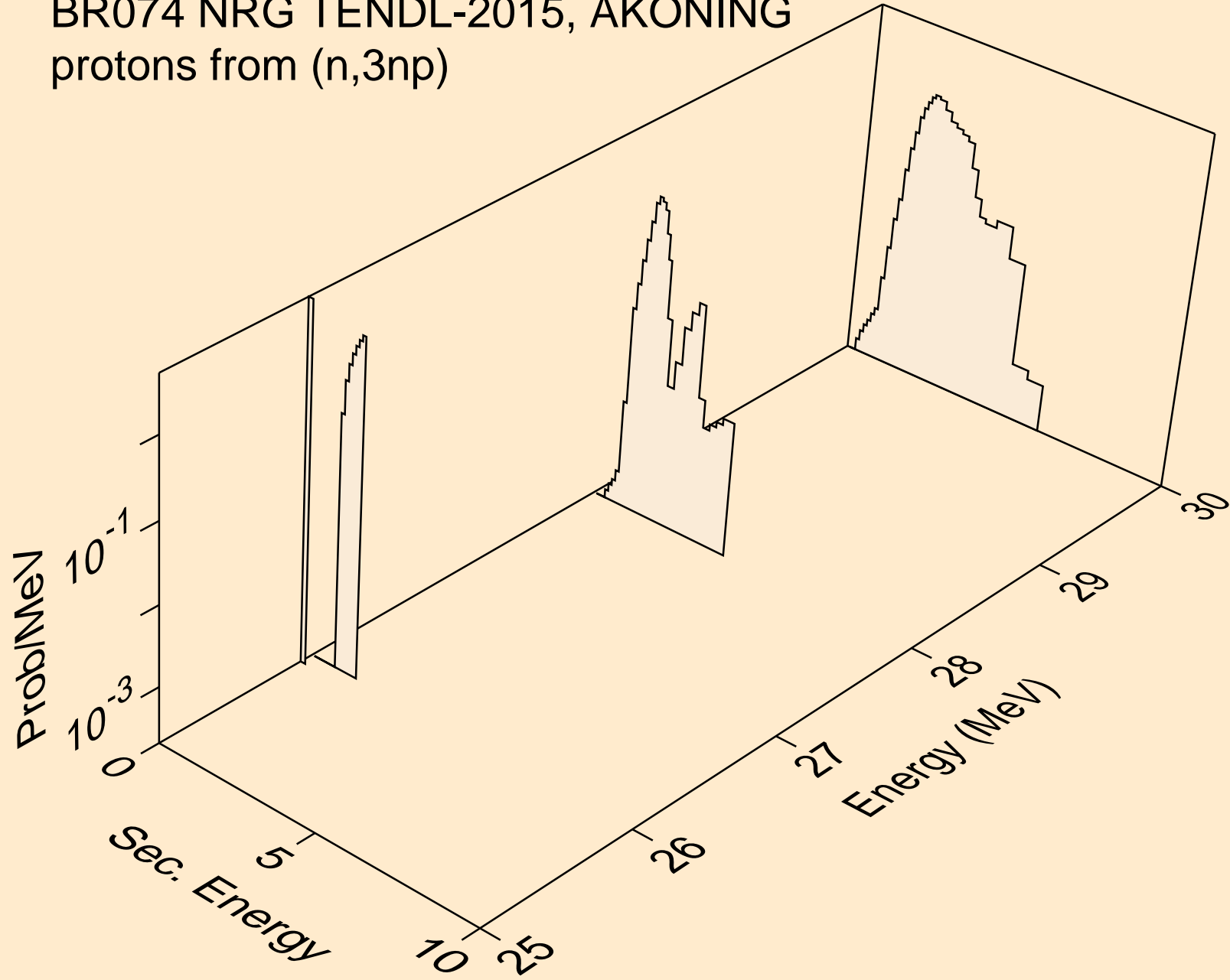
BR074 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



BR074 NRG TENDL-2015, AKONING  
protons from (n,2np)

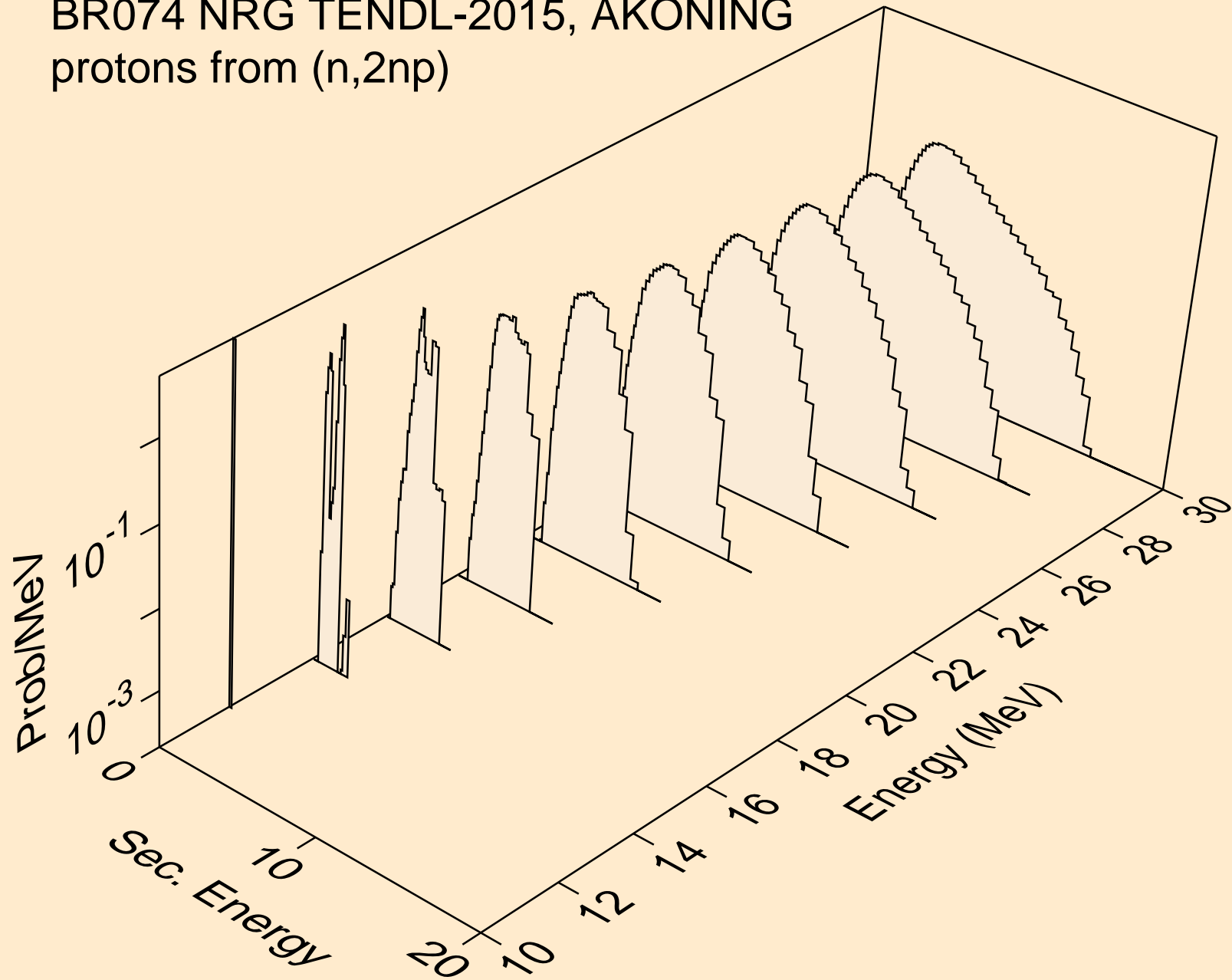


BR074 NRG TENDL-2015, AKONING  
protons from (n,3np)

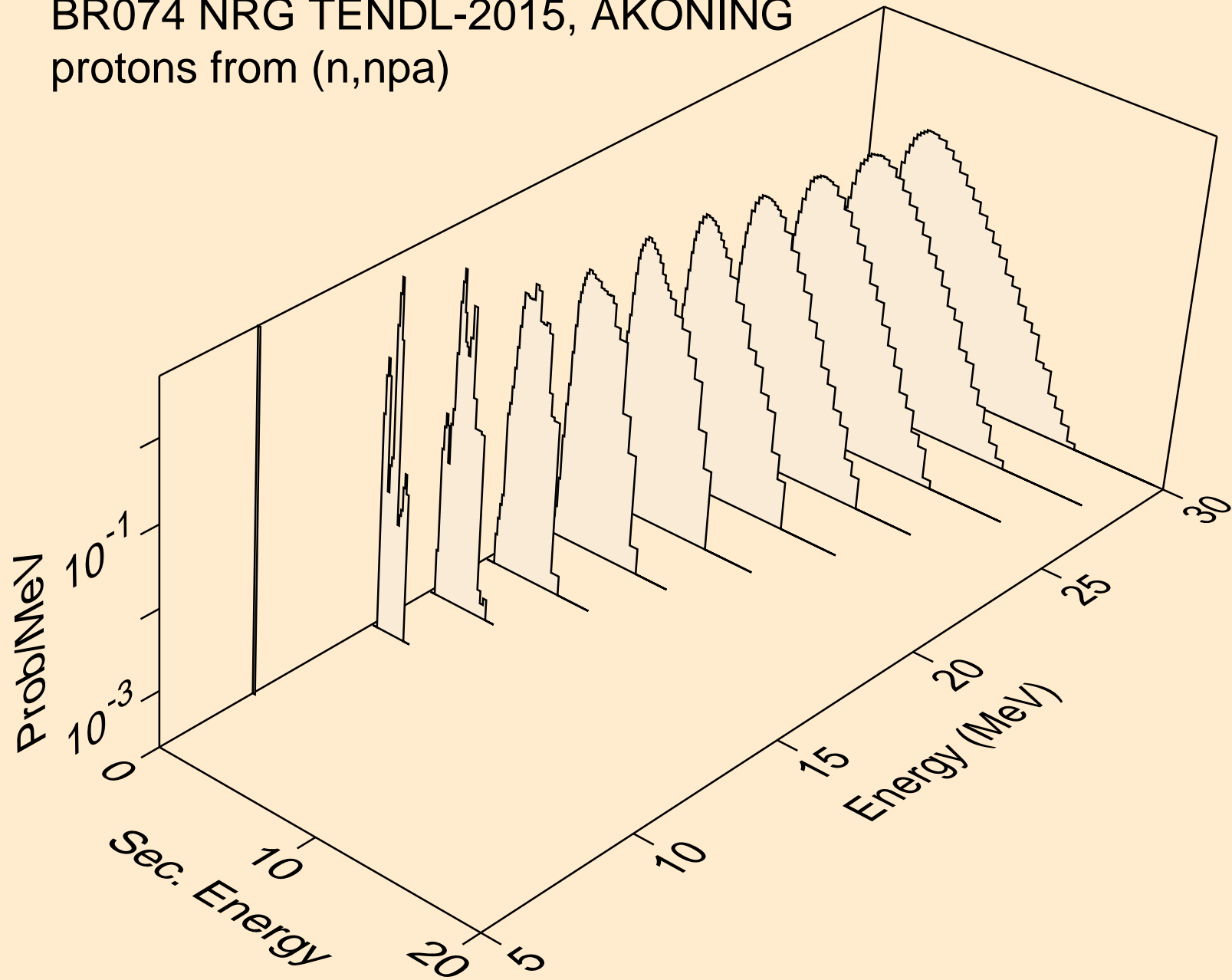




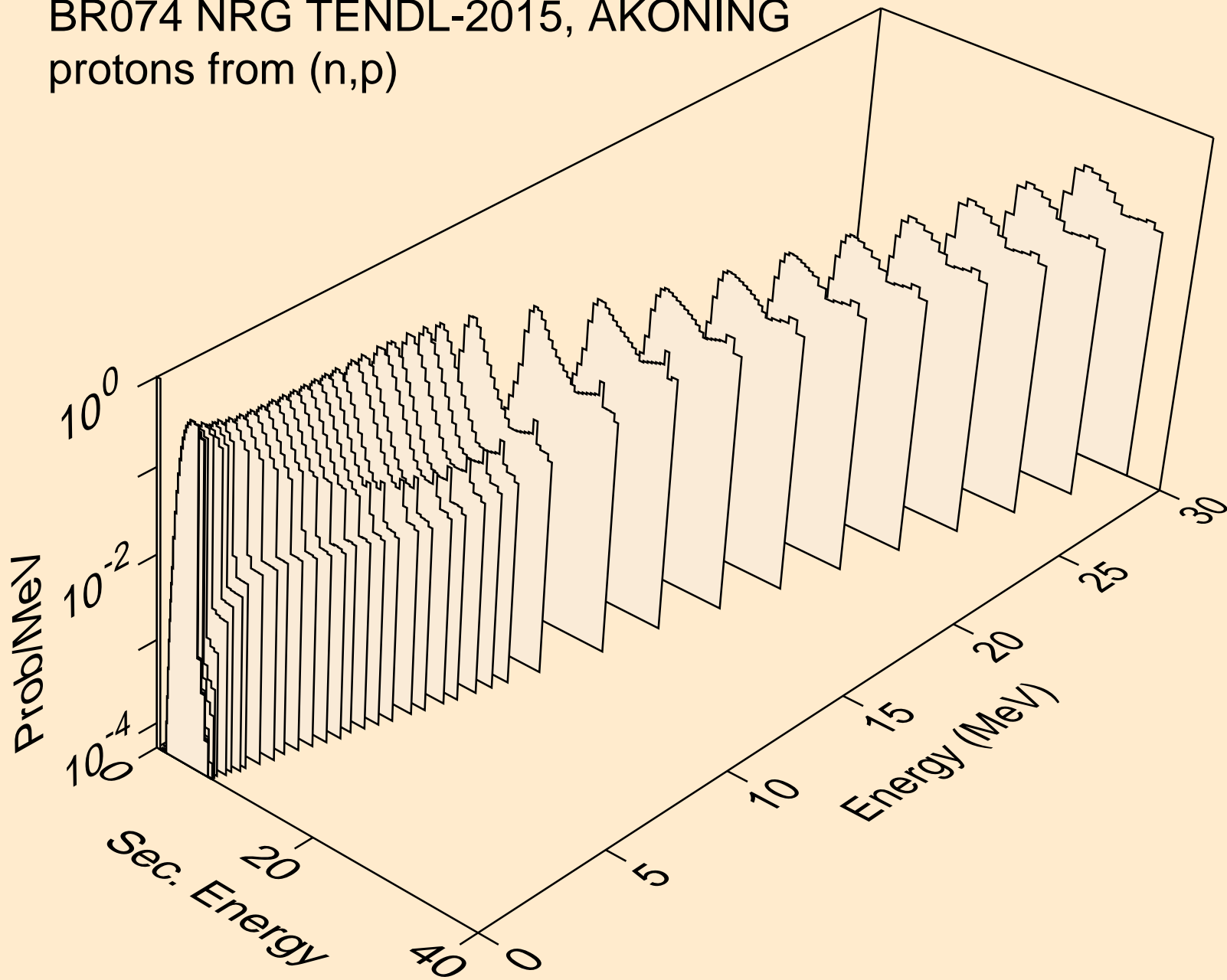
BR074 NRG TENDL-2015, AKONING  
protons from (n,2np)



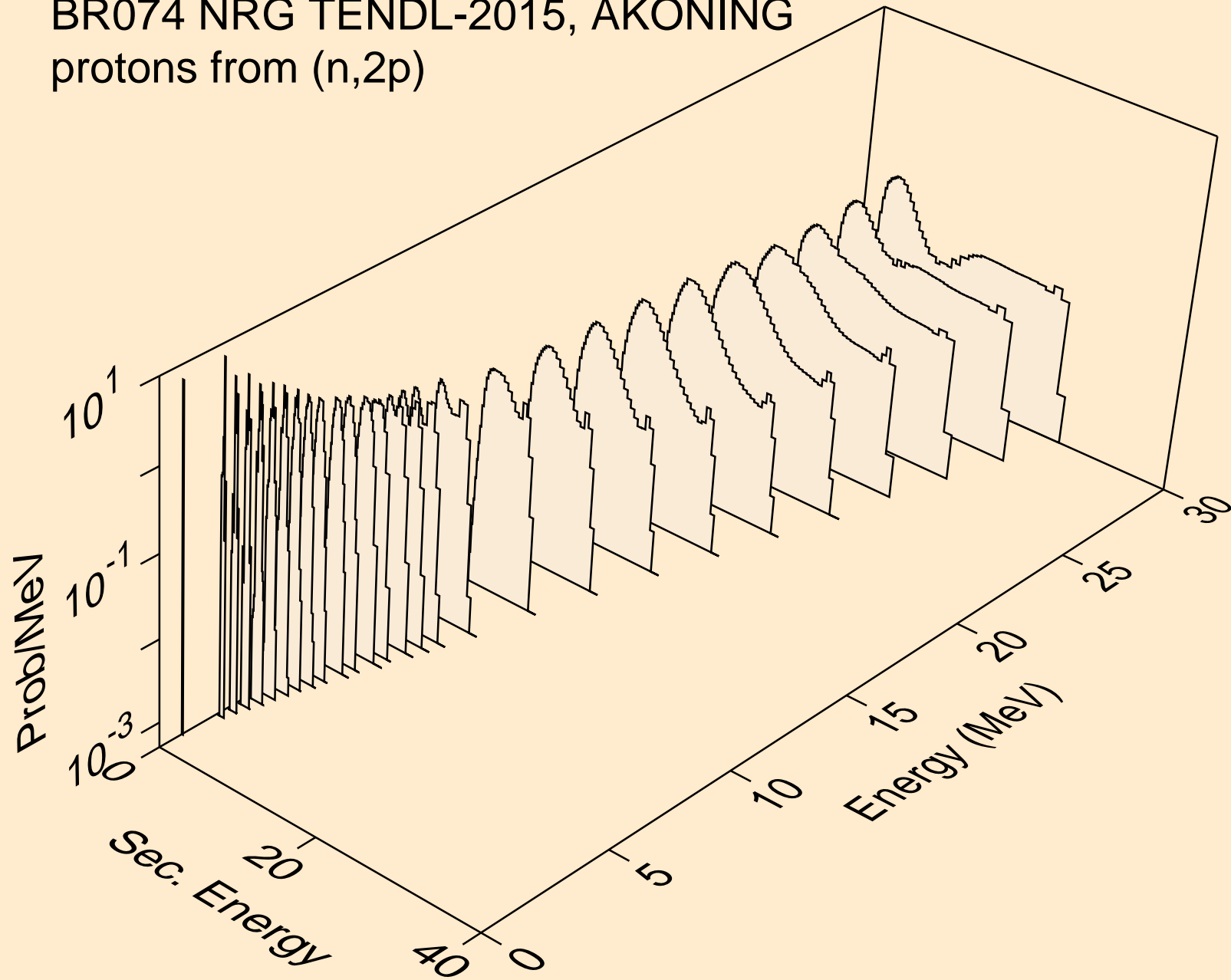
BR074 NRG TENDL-2015, AKONING  
protons from (n,npa)



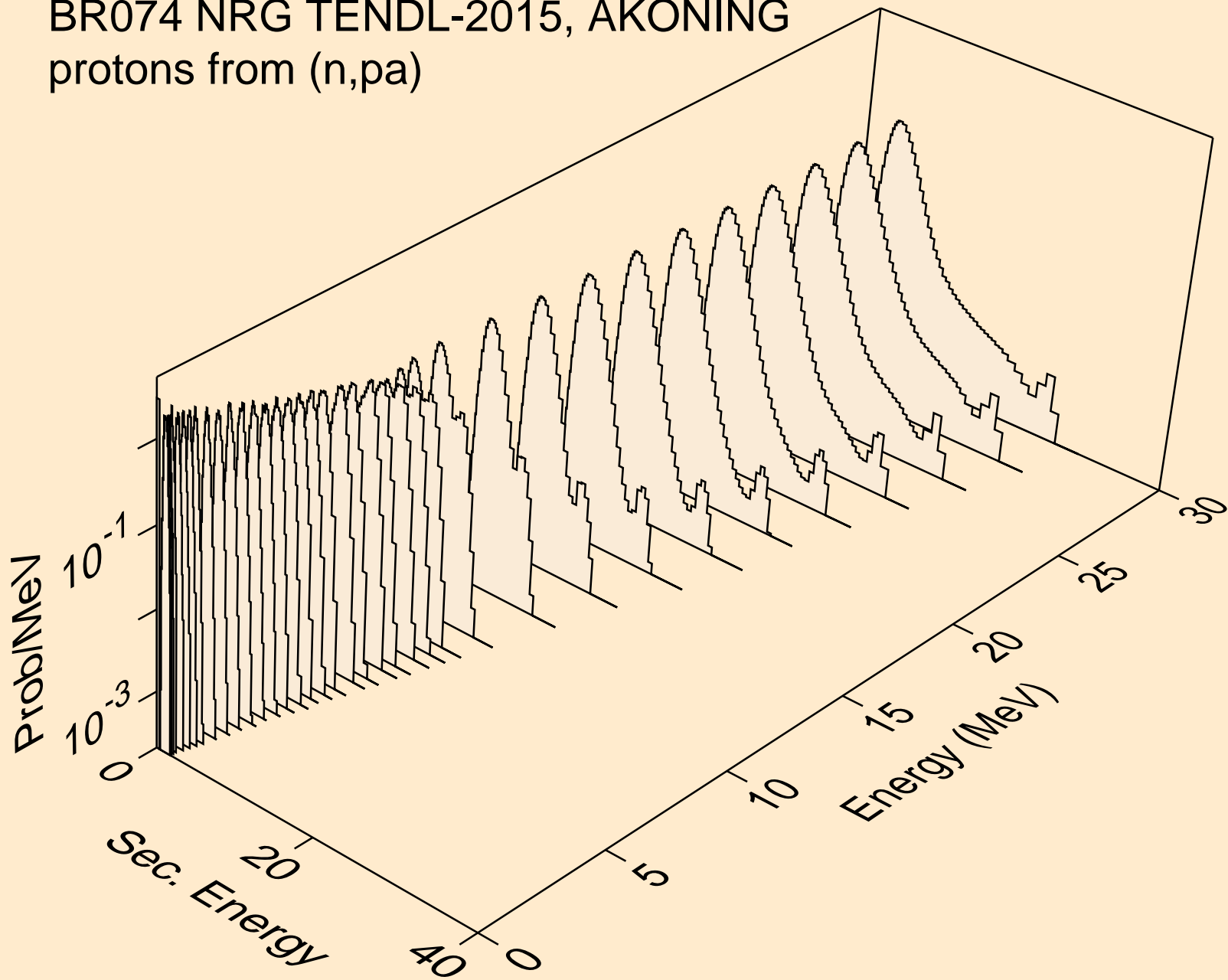
BR074 NRG TENDL-2015, AKONING  
protons from (n,p)



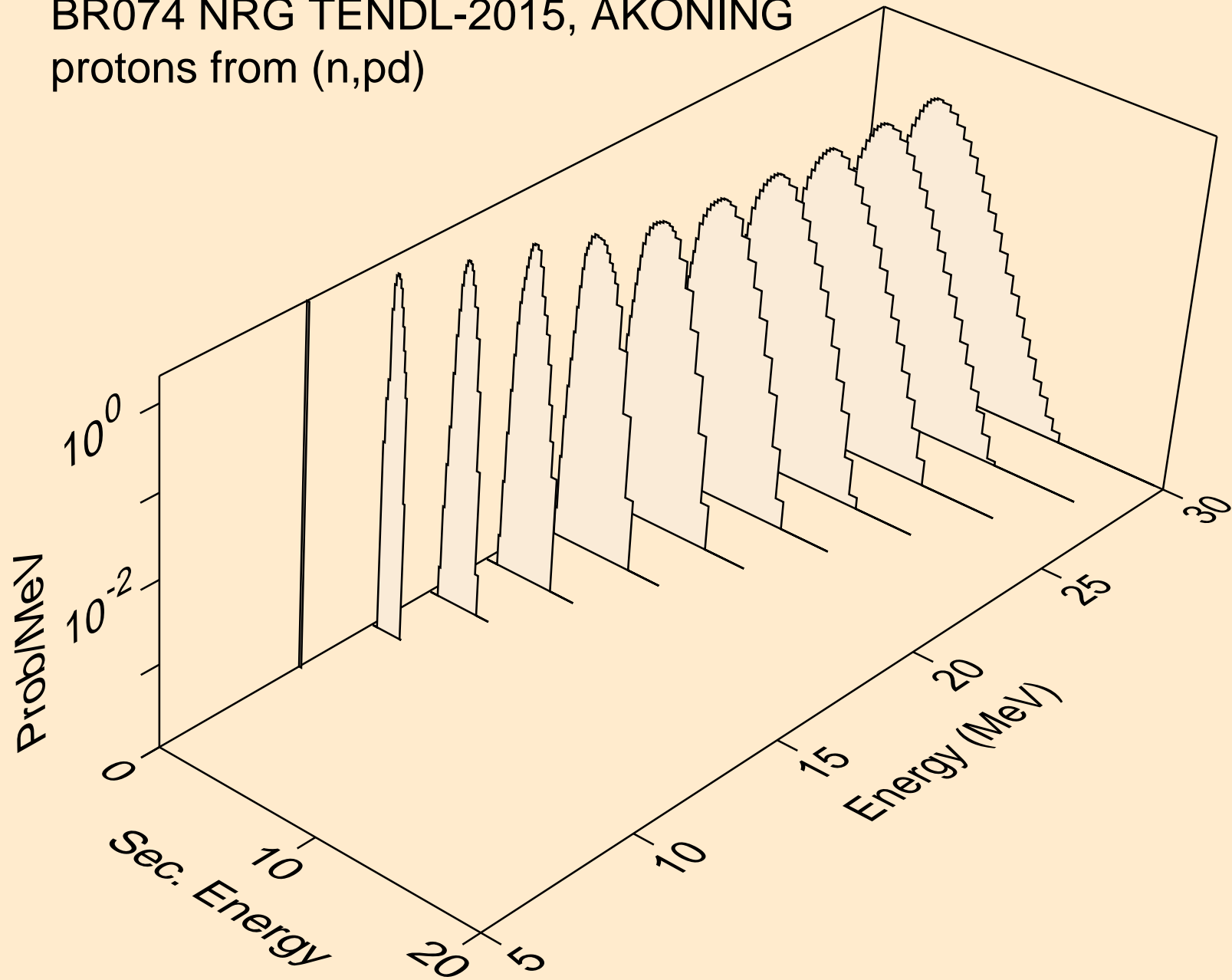
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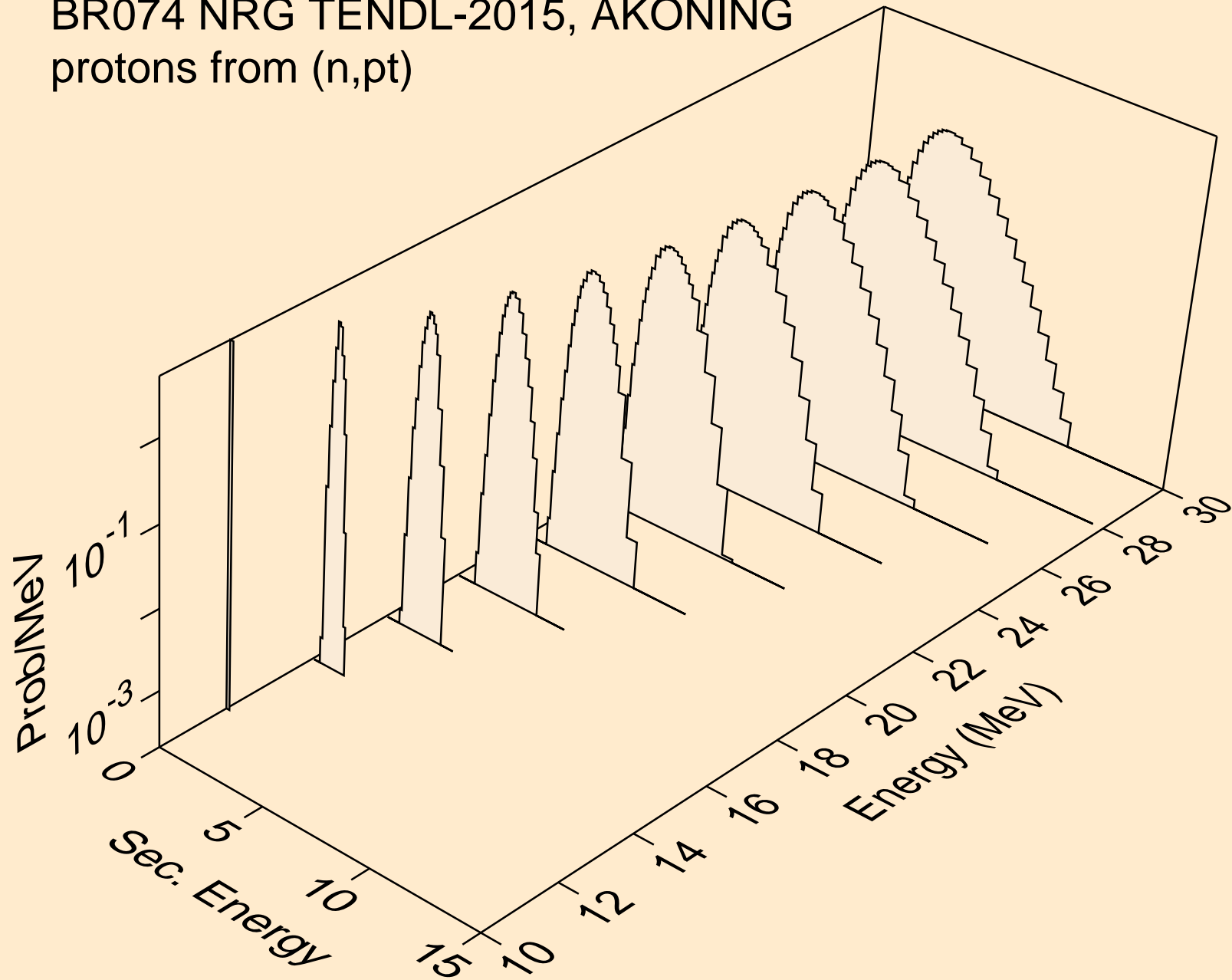
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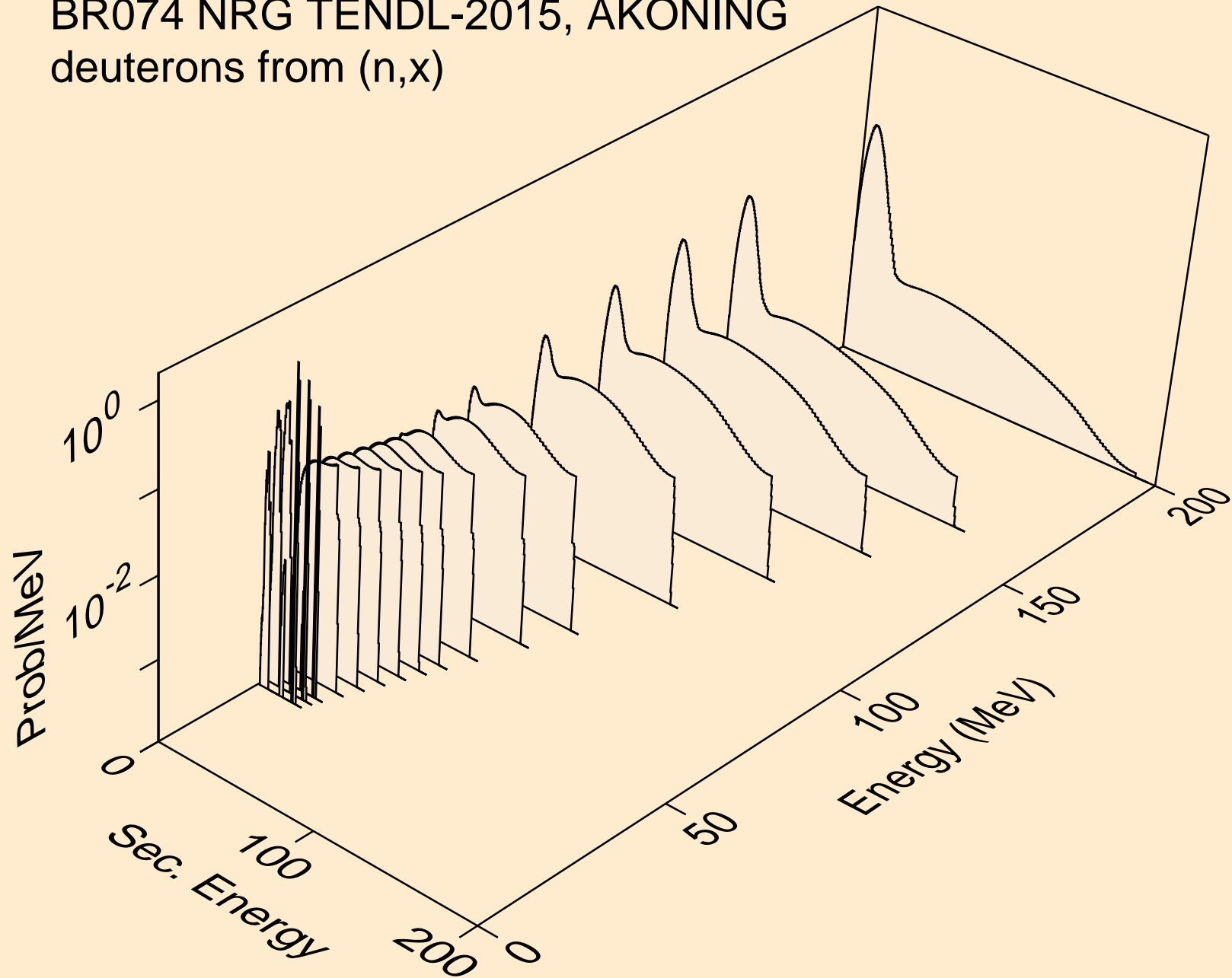
BR074 NRG TENDL-2015, AKONING  
protons from (n,pd)



BR074 NRG TENDL-2015, AKONING  
protons from (n,pt)

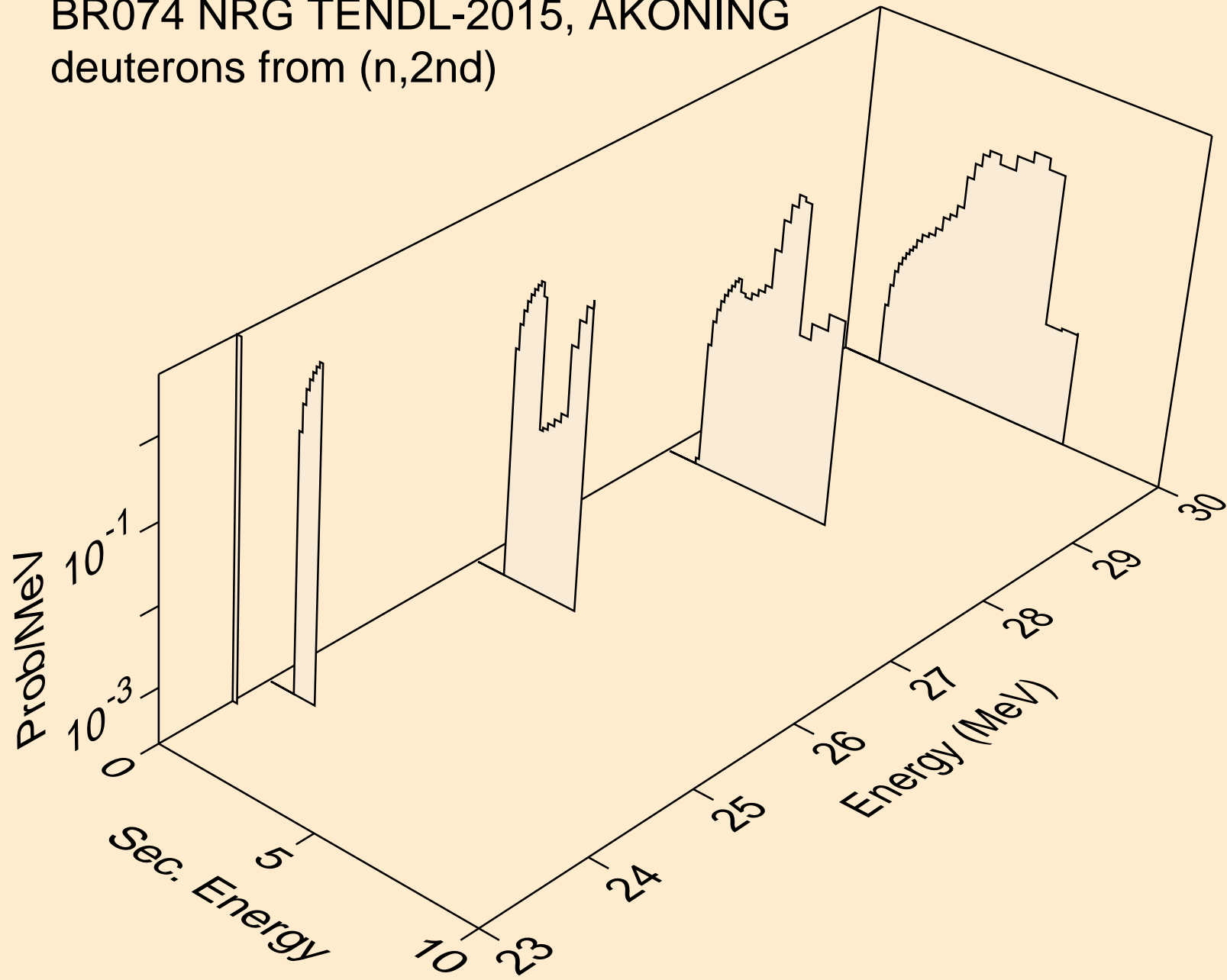


BR074 NRG TENDL-2015, AKONING  
deuterons from (n,x)

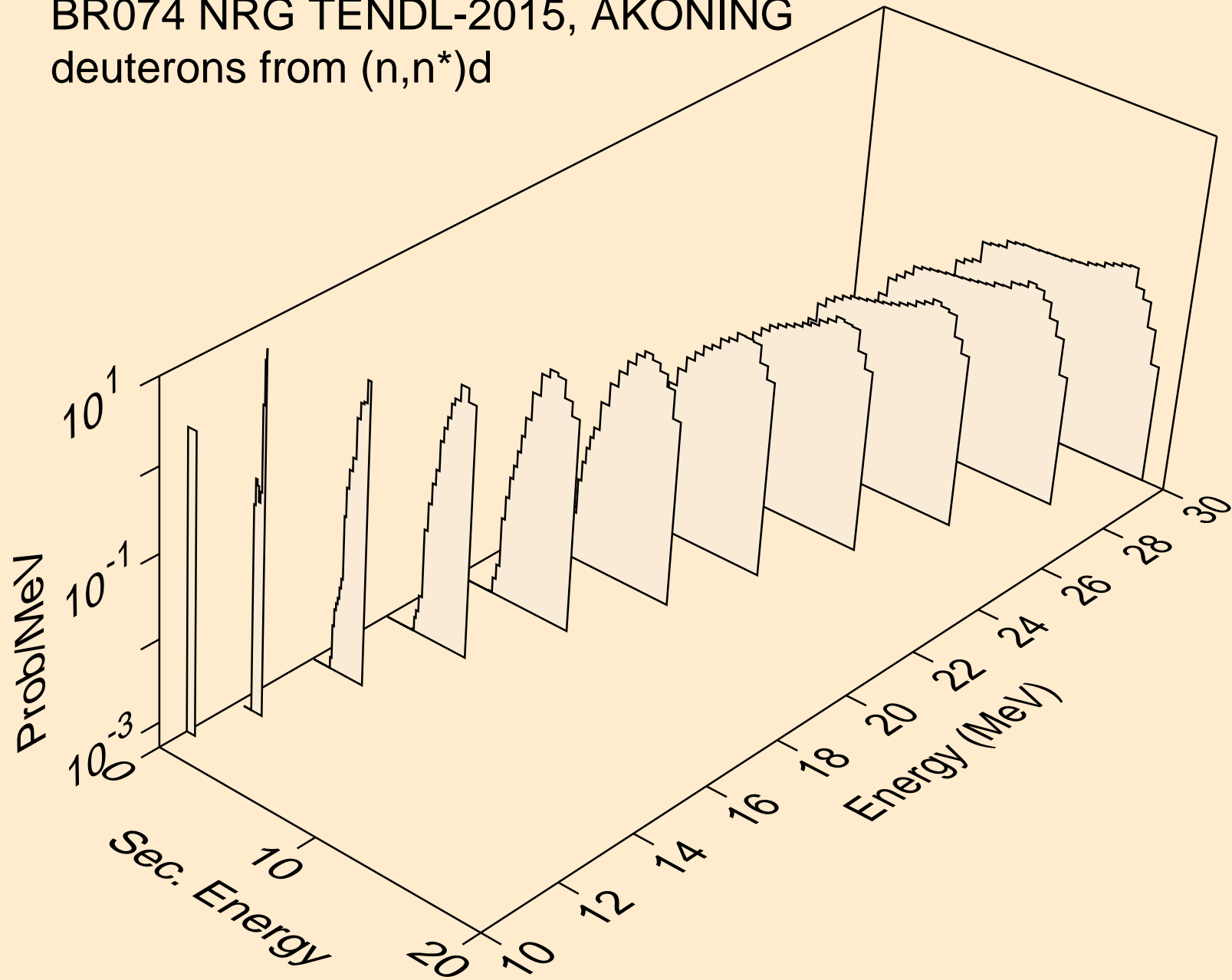




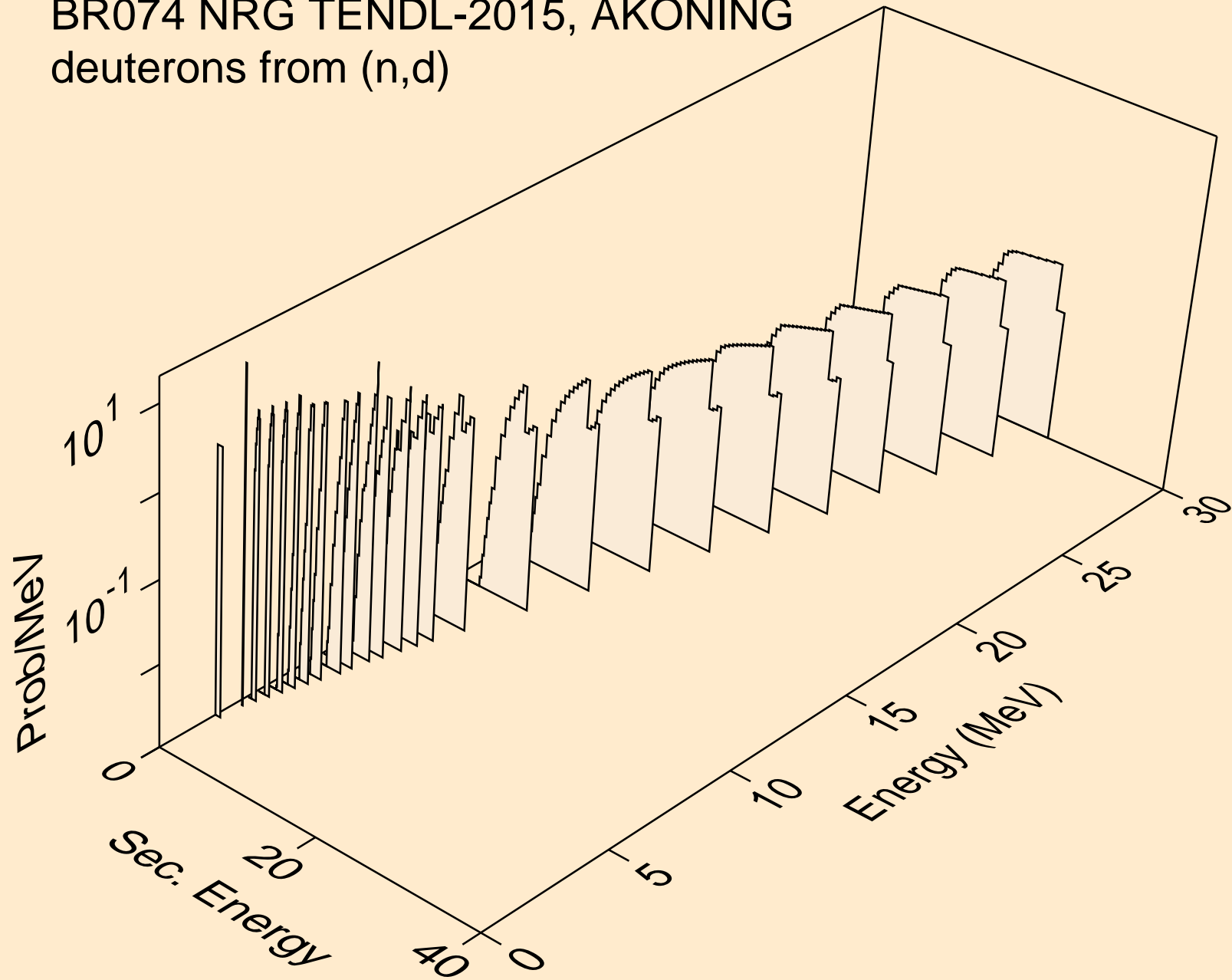
BR074 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



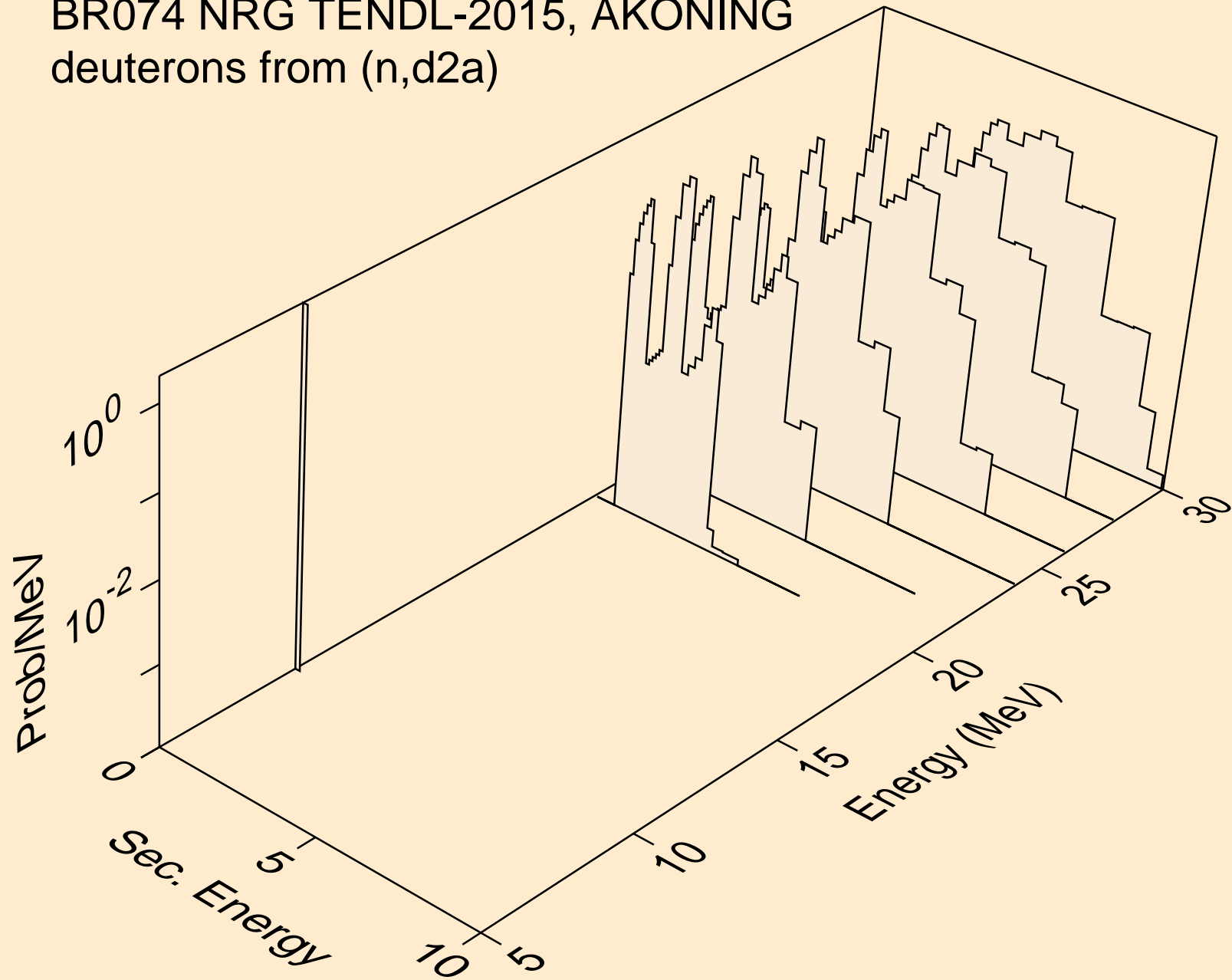
BR074 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



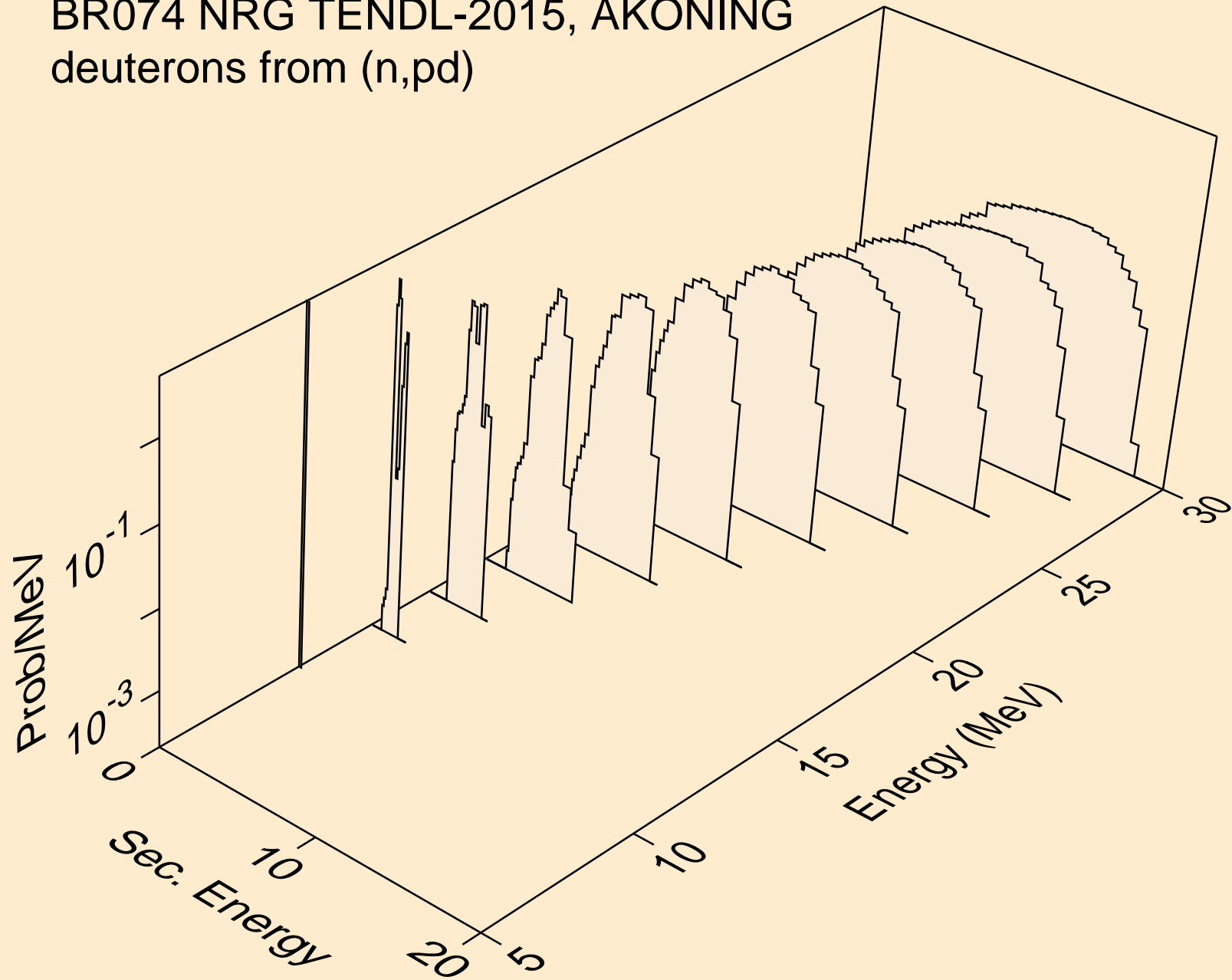
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deuterons from (n,d)



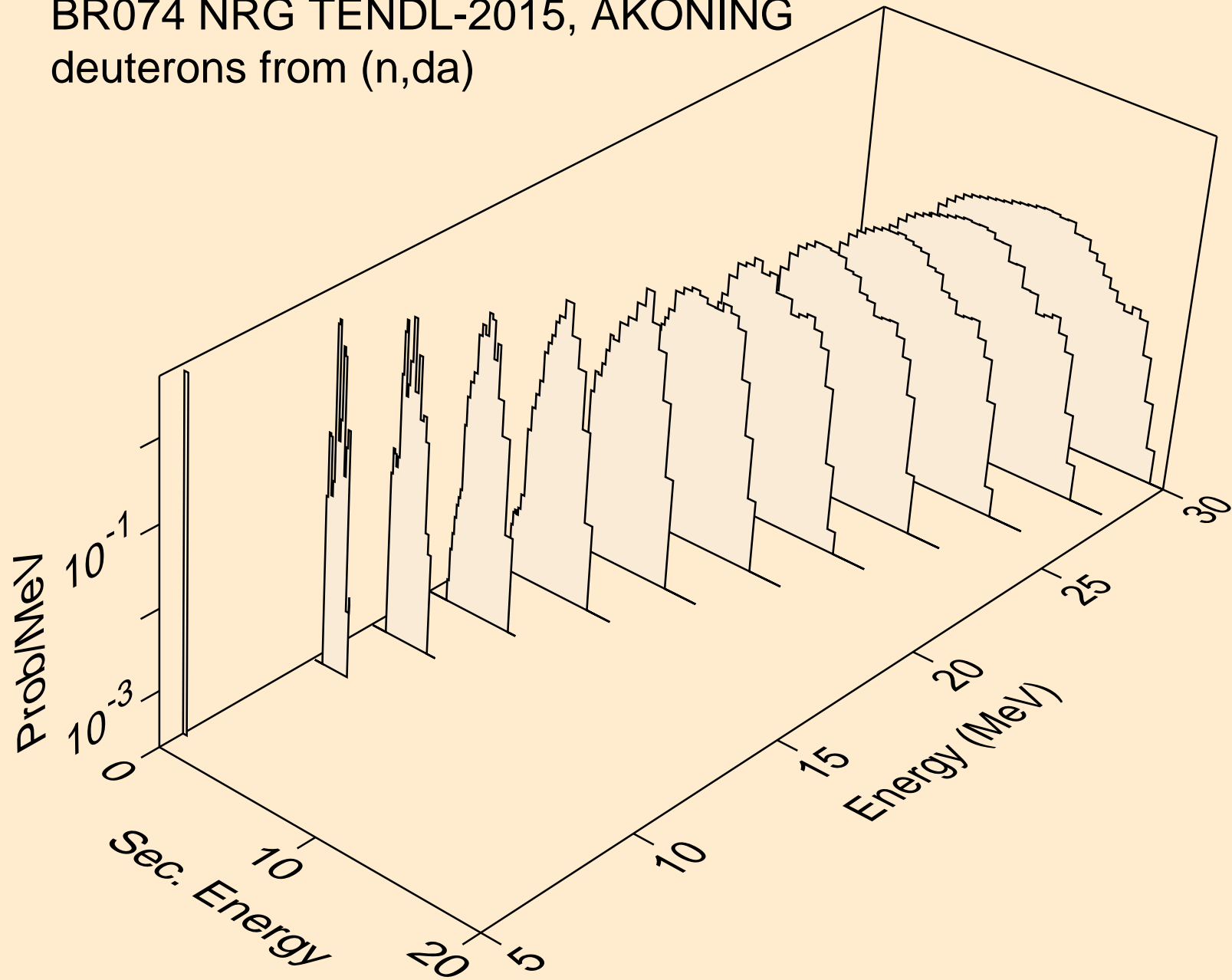
BR074 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



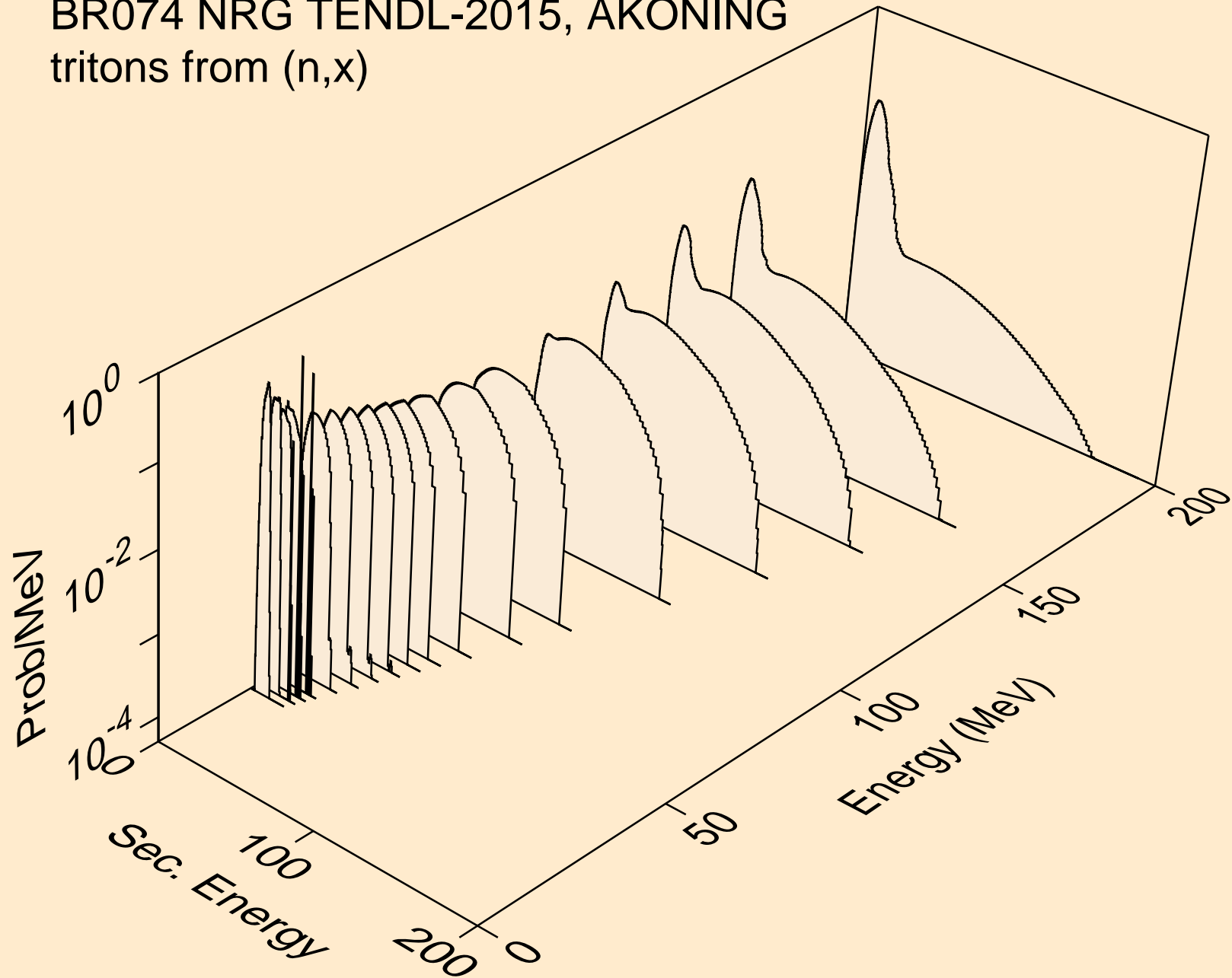
BR074 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



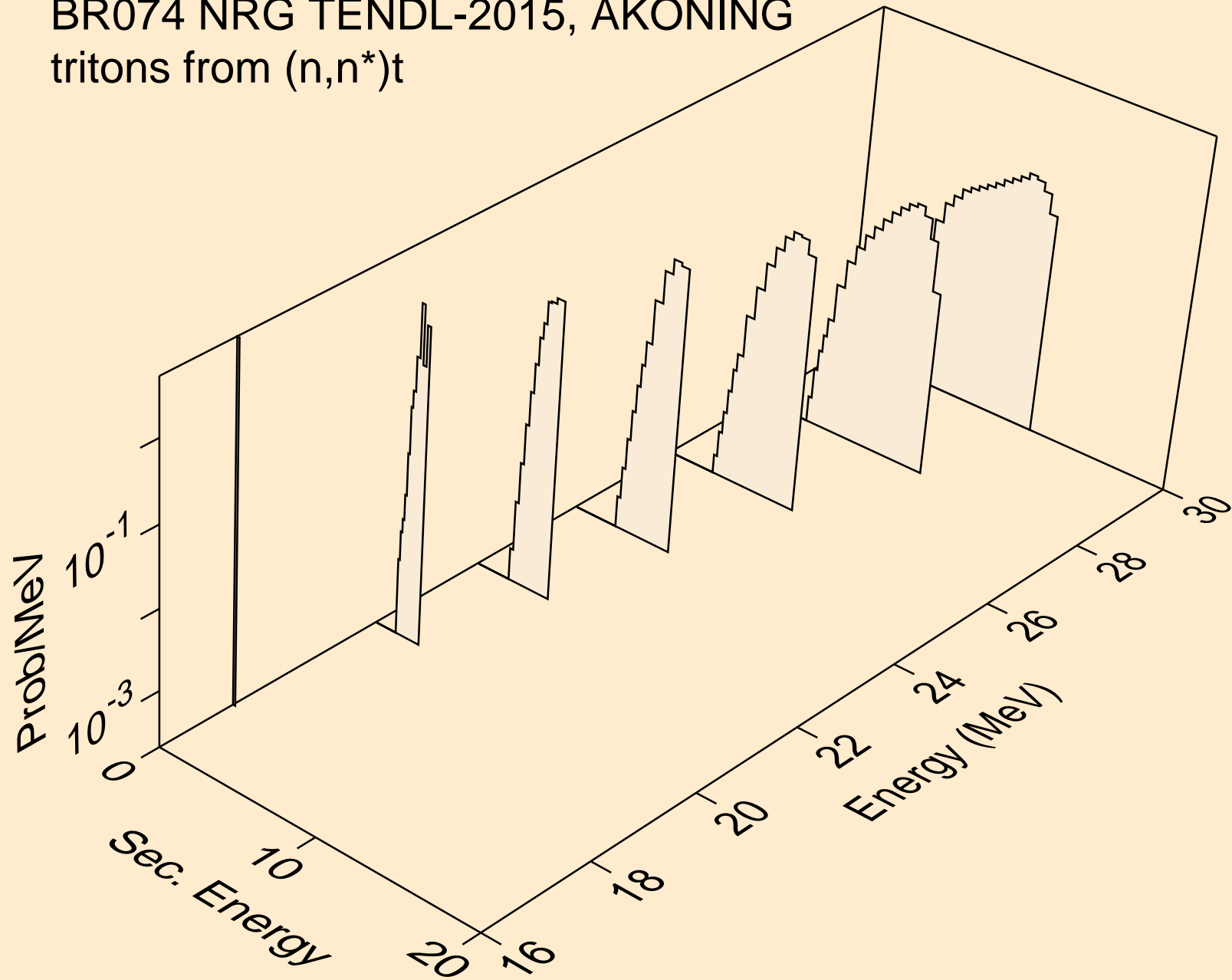
BR074 NRG TENDL-2015, AKONING  
deuterons from (n,da)



BR074 NRG TENDL-2015, AKONING  
tritons from (n,x)

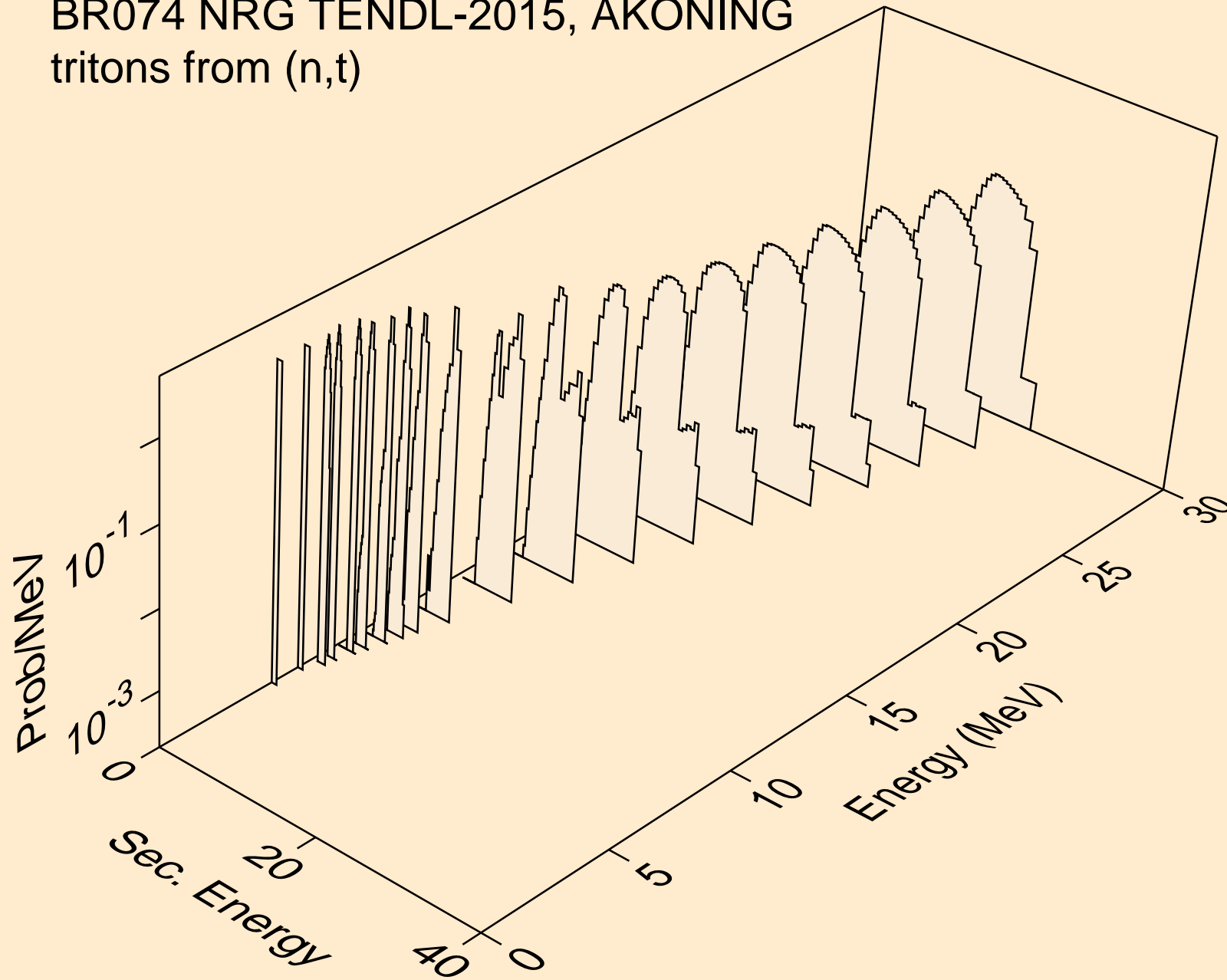


BR074 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

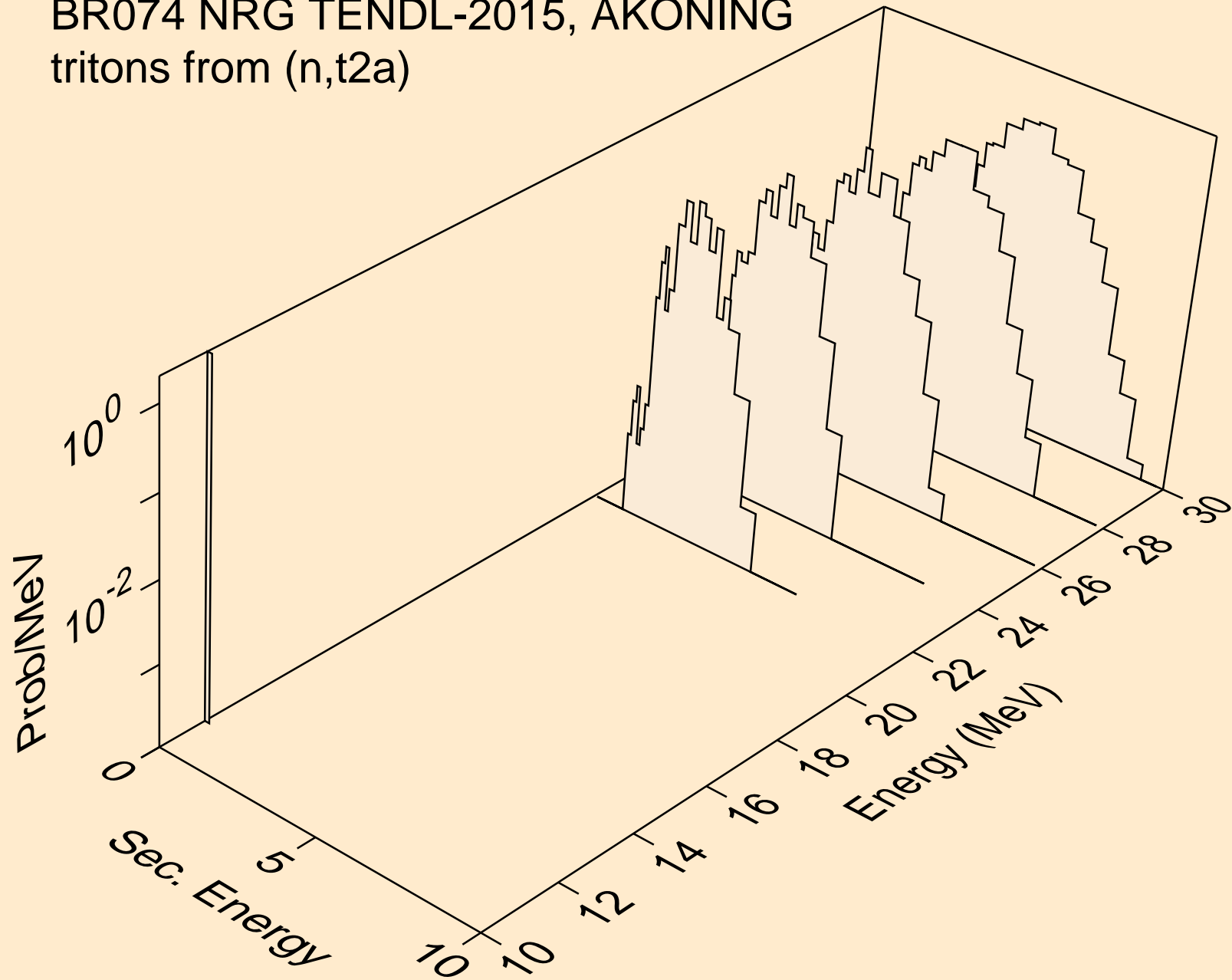




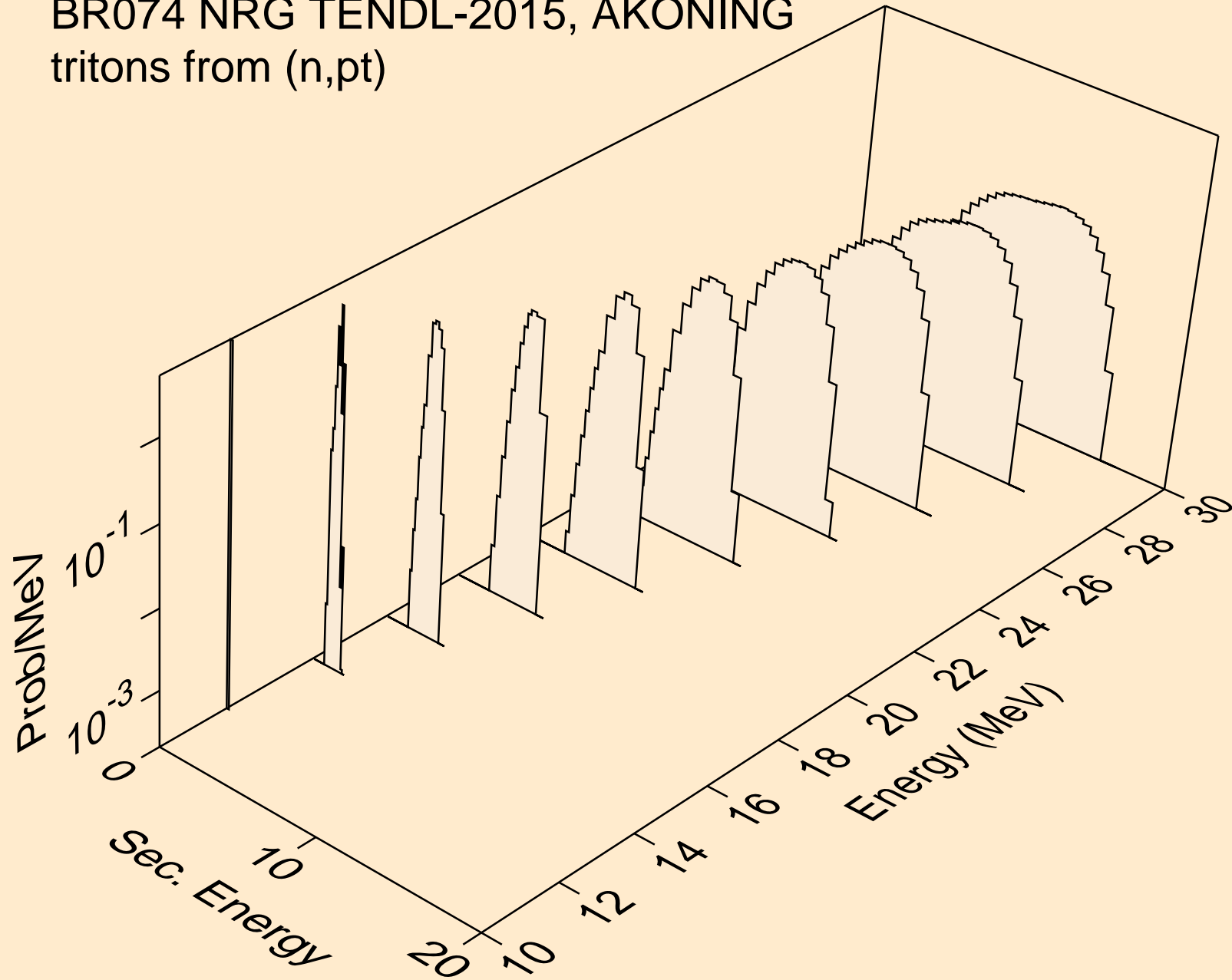
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tritons from (n,t)



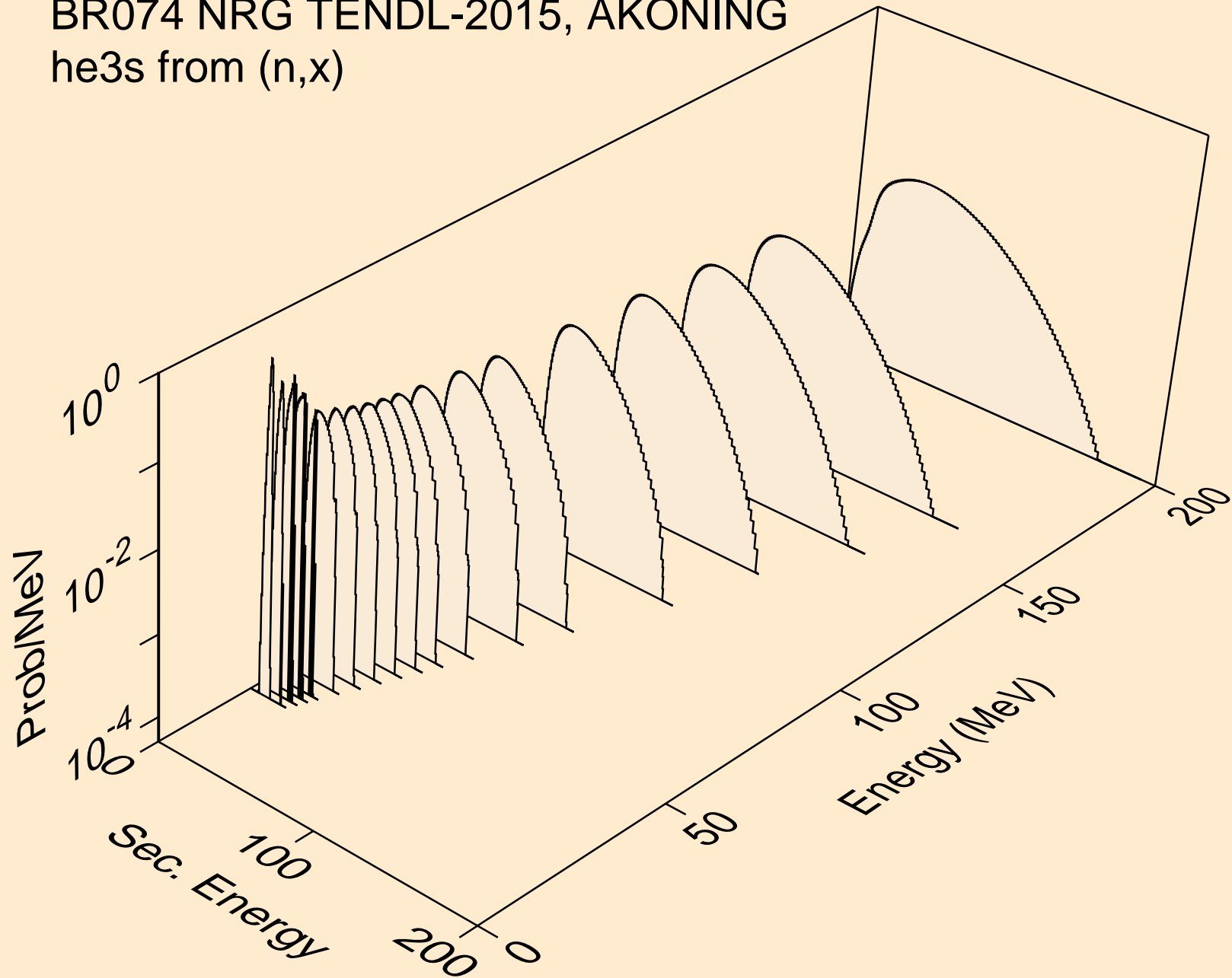
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tritons from (n,t2a)



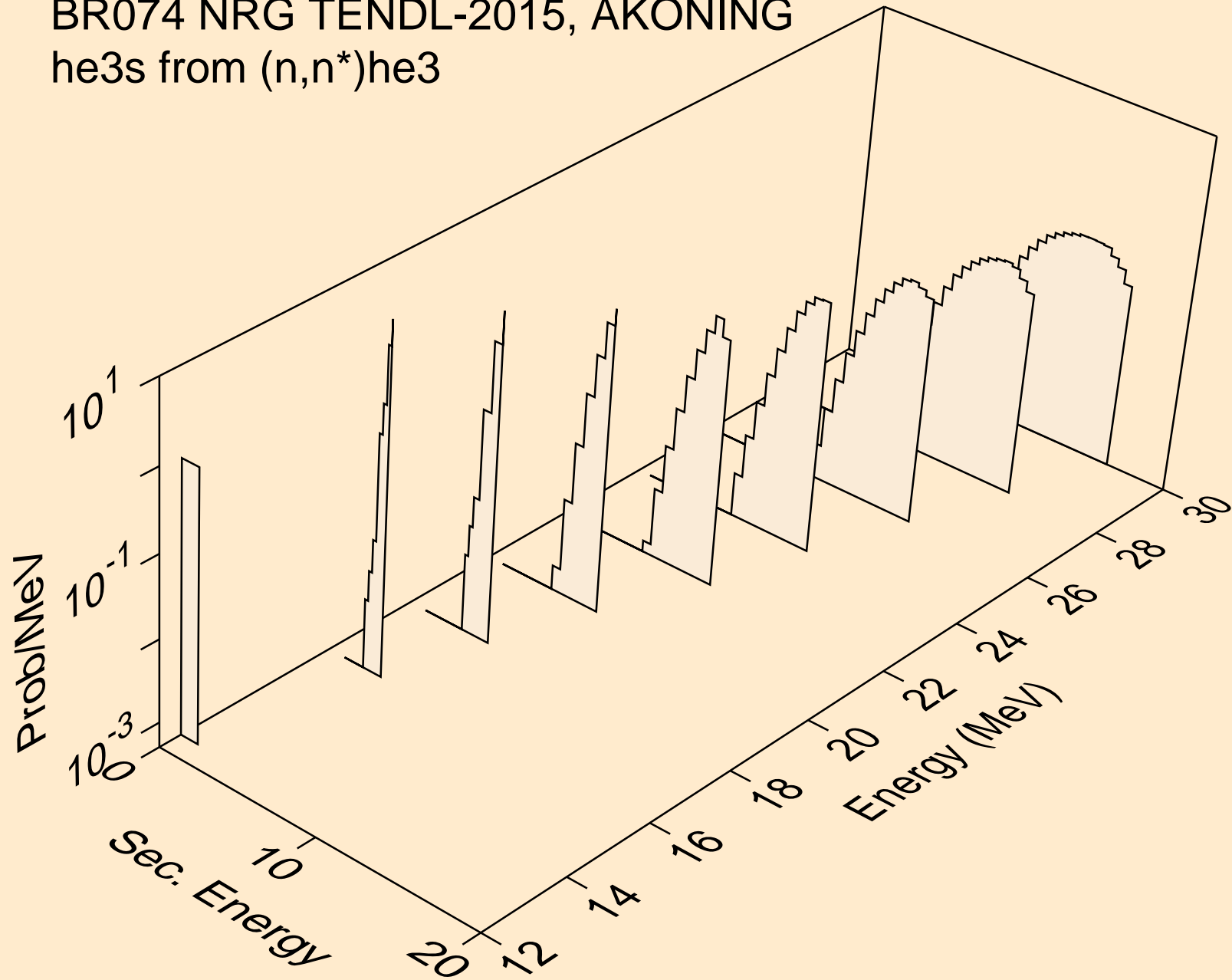
BR074 NRG TENDL-2015, AKONING  
tritons from (n,pt)



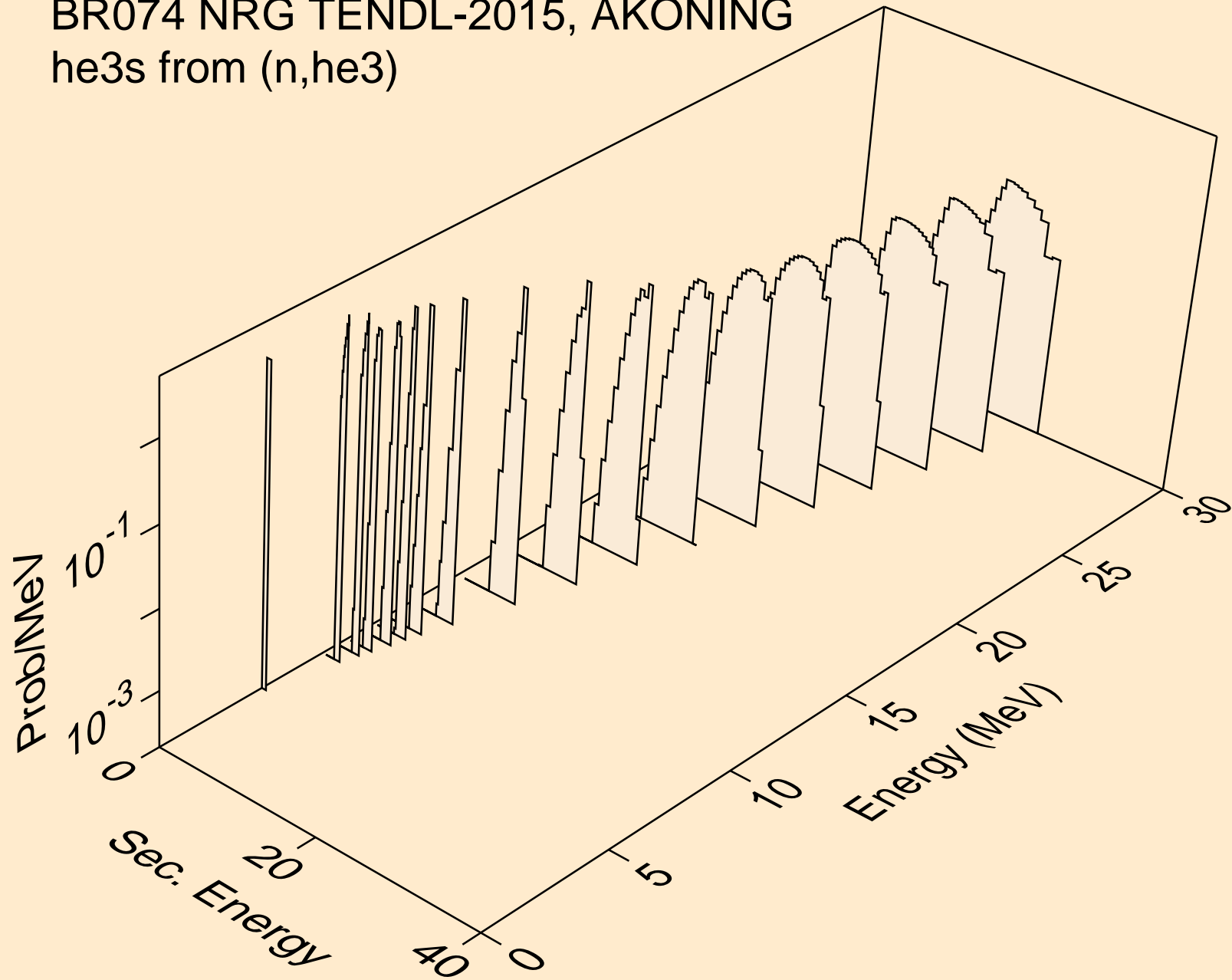
BR074 NRG TENDL-2015, AKONING  
he3s from (n,x)



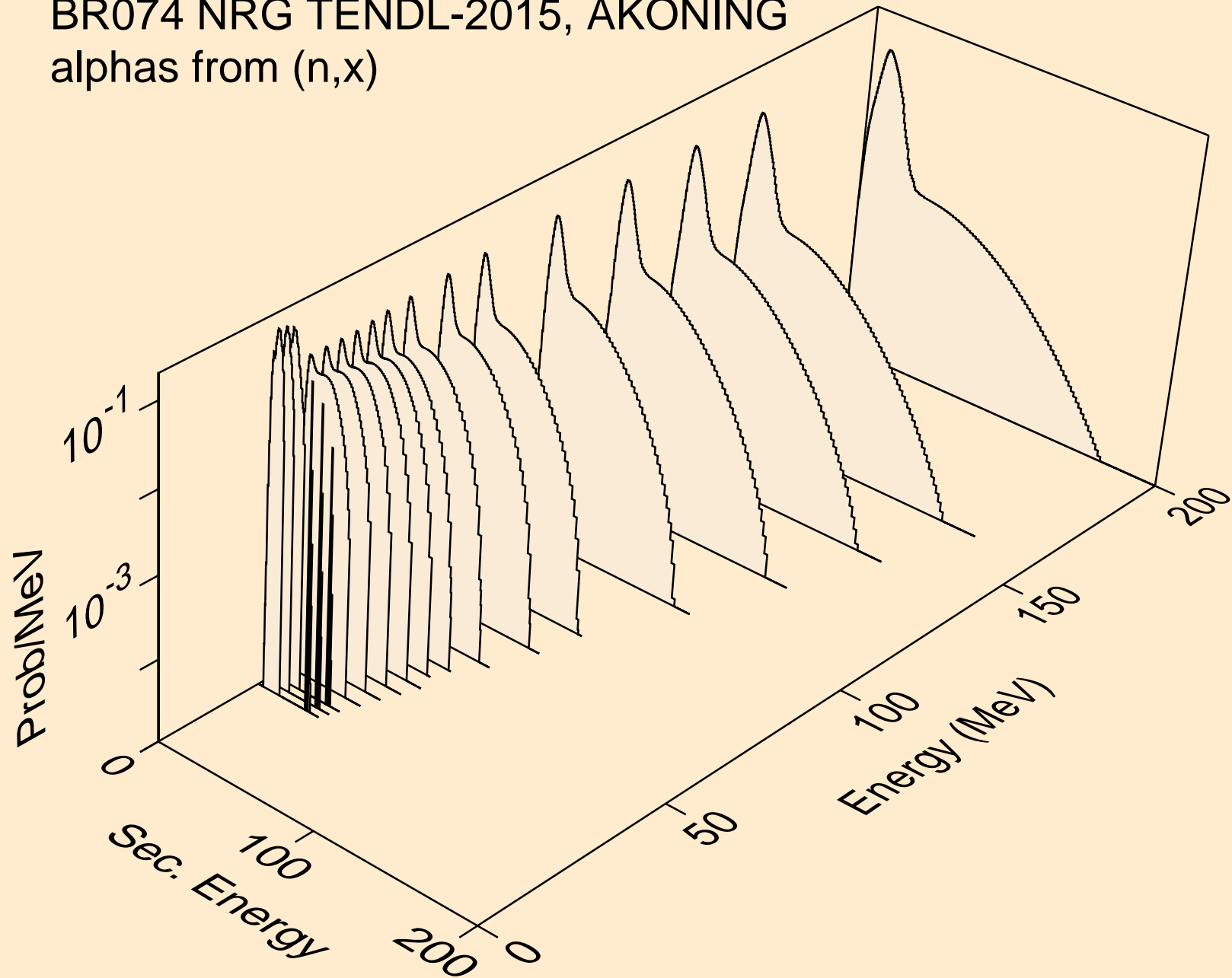
BR074 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



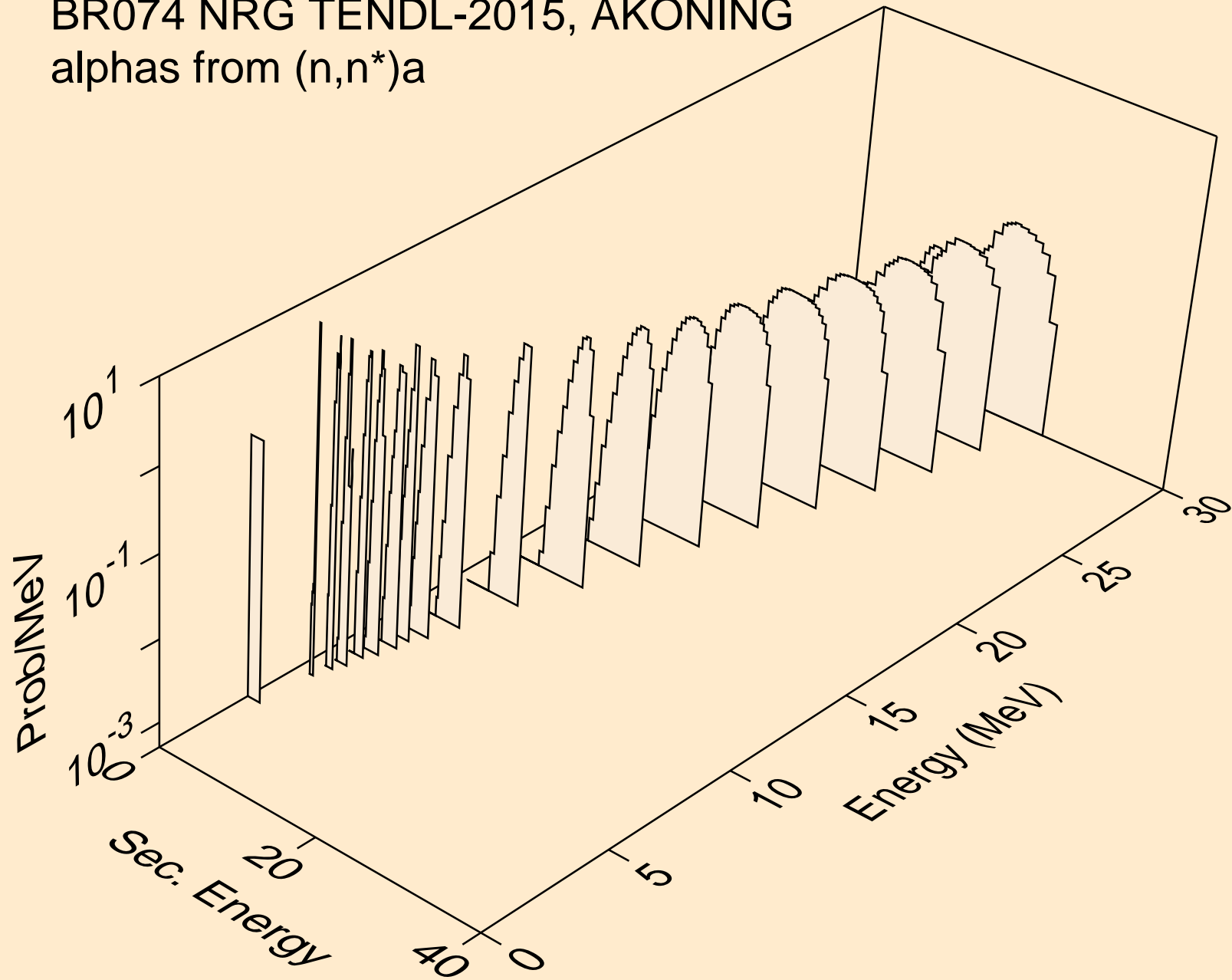
BR074 NRG TENDL-2015, AKONING  
he3s from (n,he3)



BR074 NRG TENDL-2015, AKONING  
alphas from (n,x)

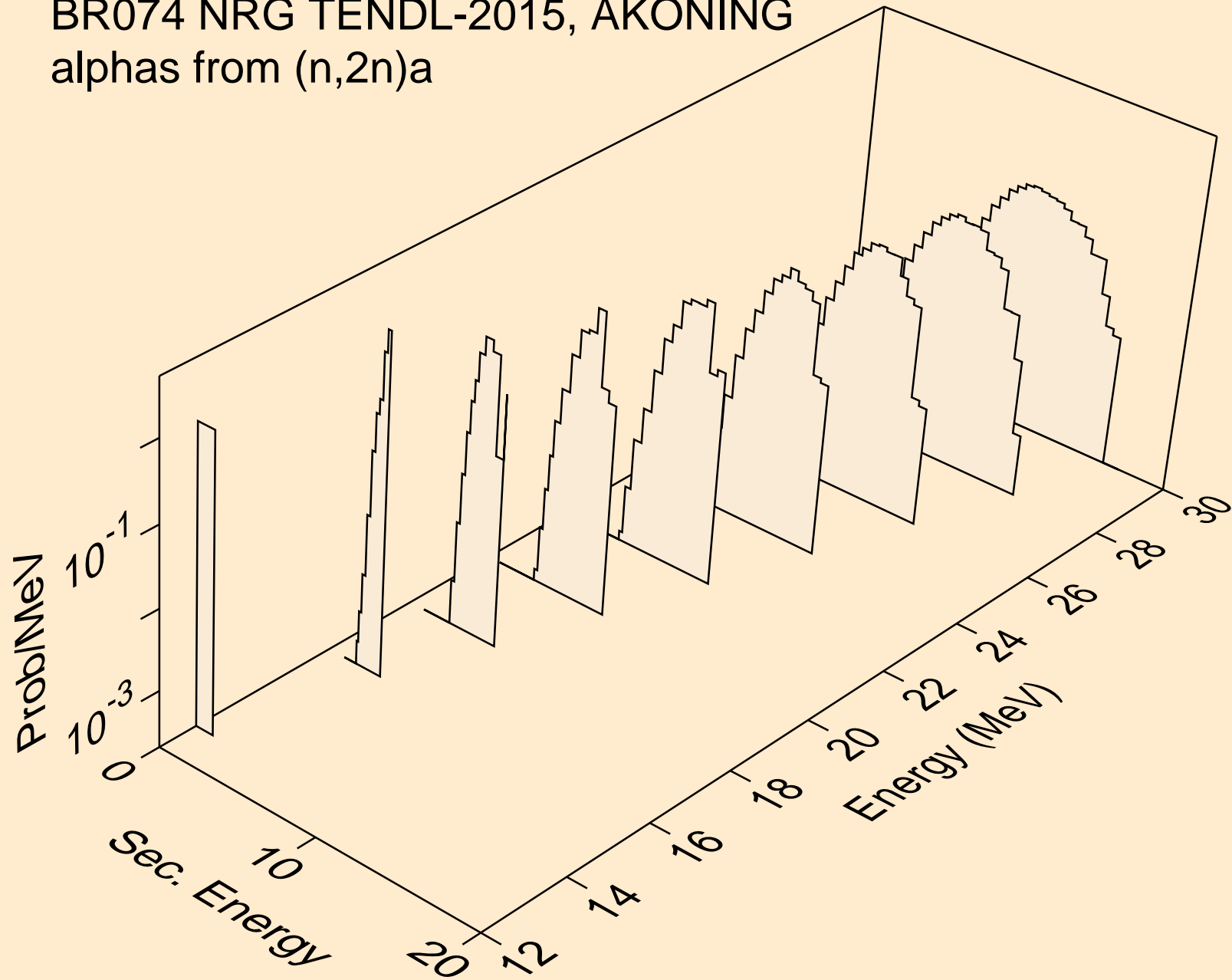


BR074 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

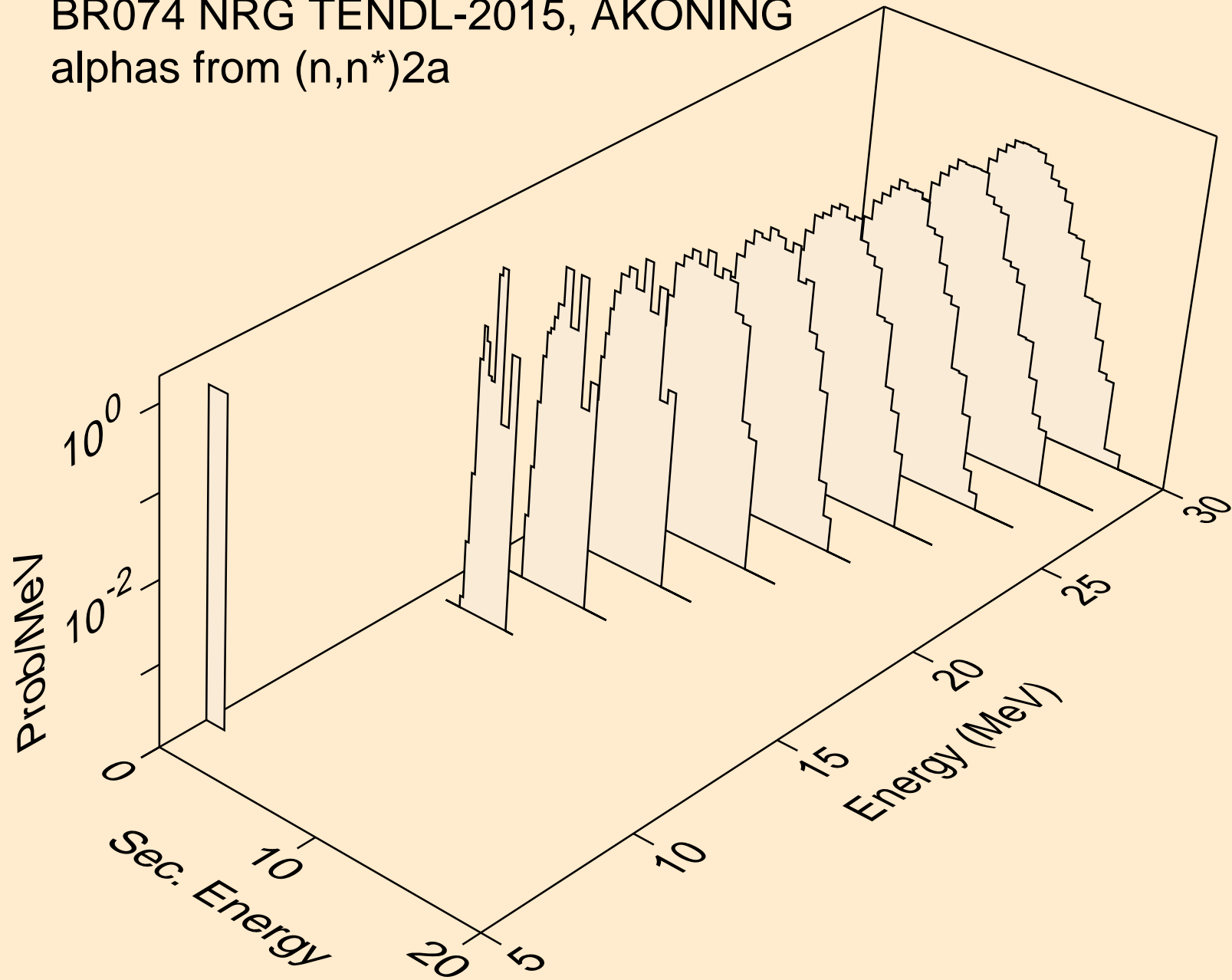




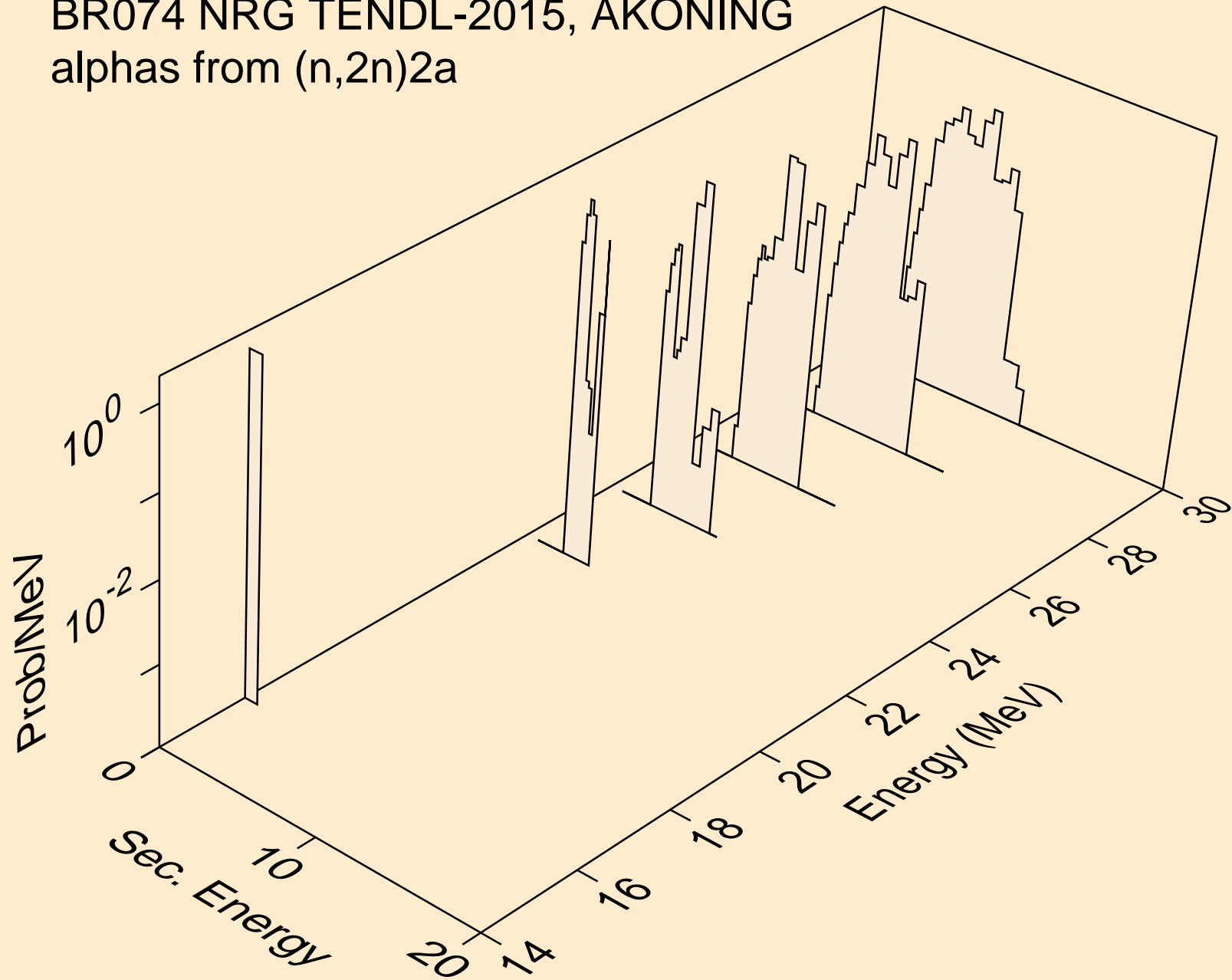
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alphas from (n,2n)a



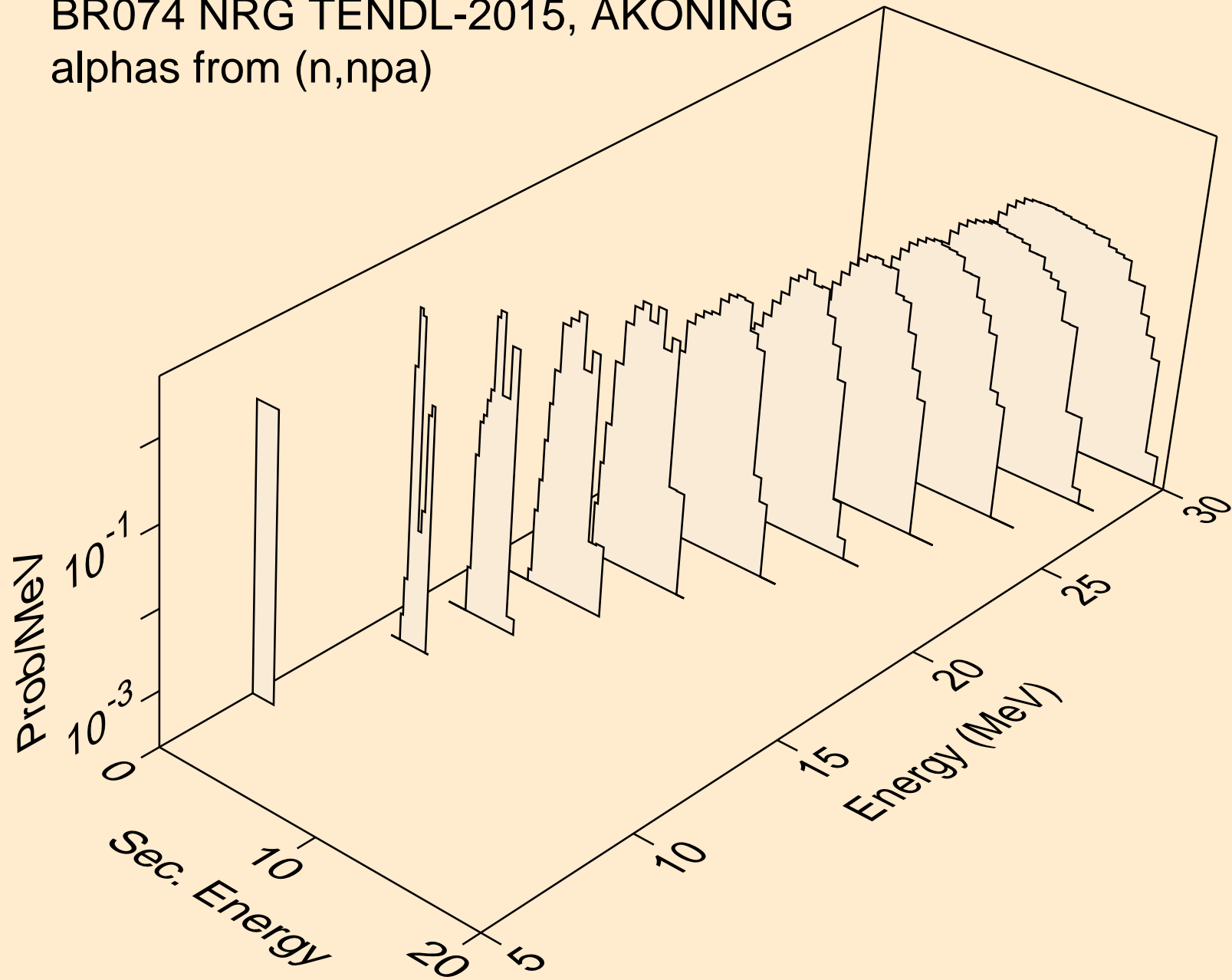
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alphas from (n,n\*)2a



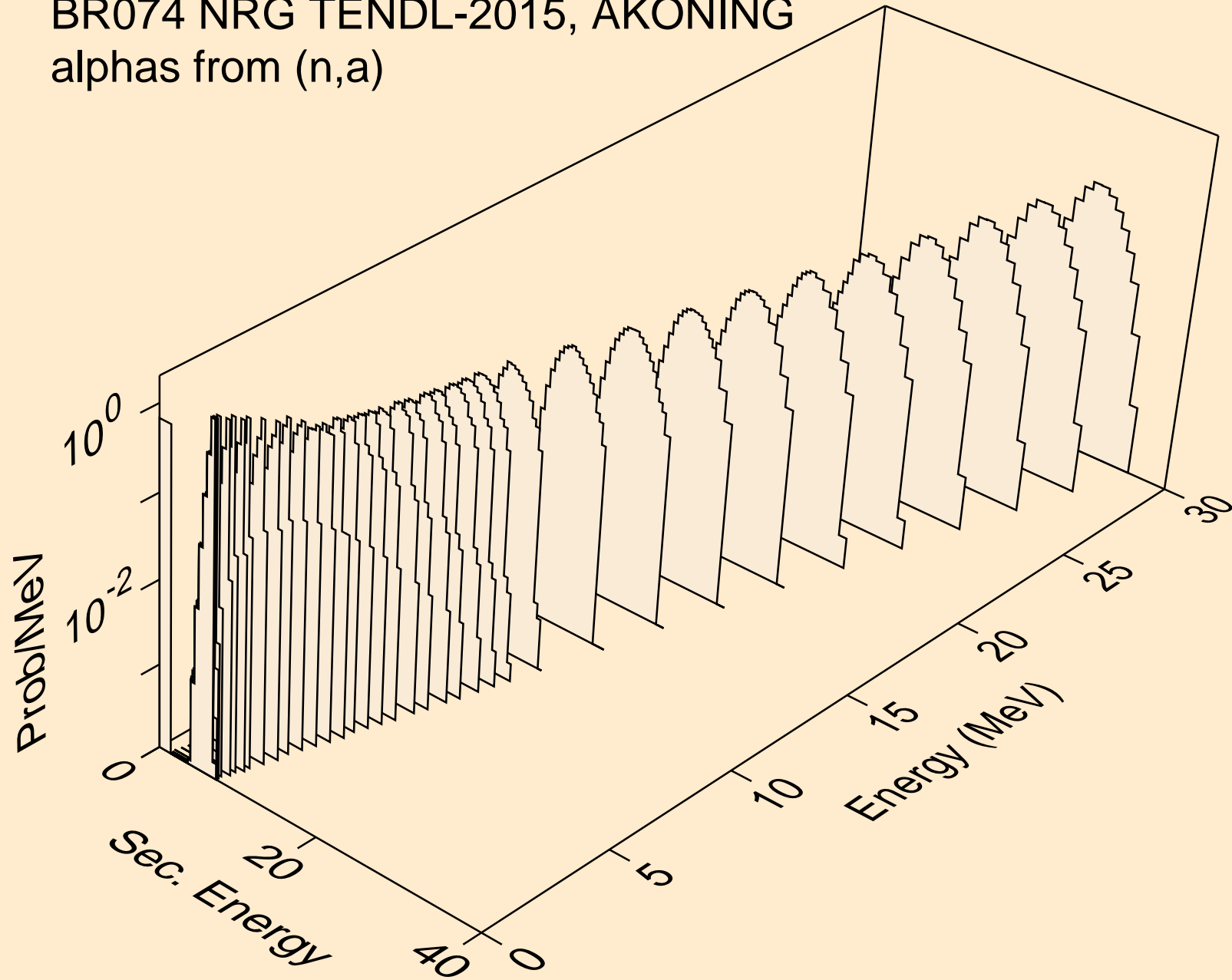
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alphas from (n,2n)2a



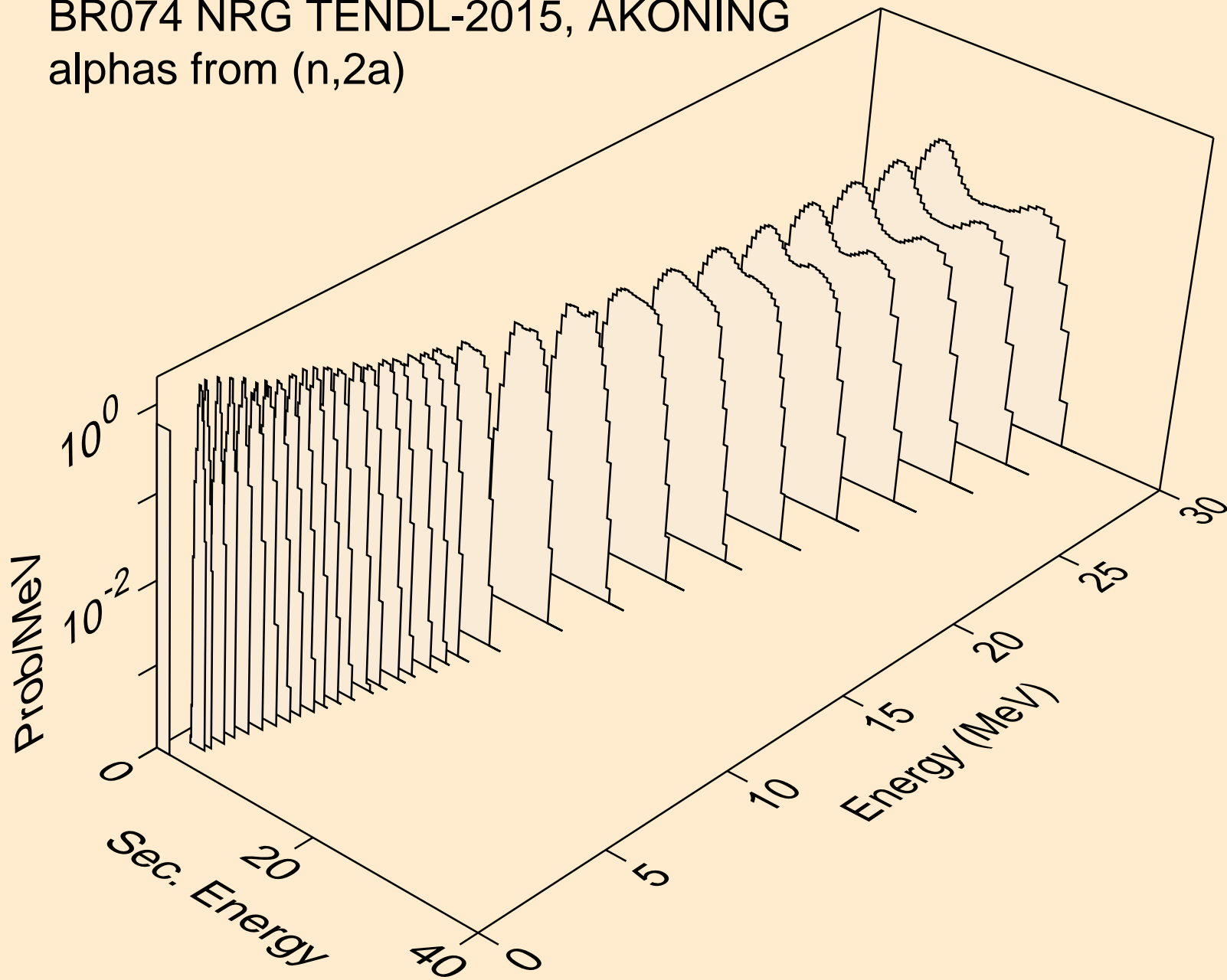
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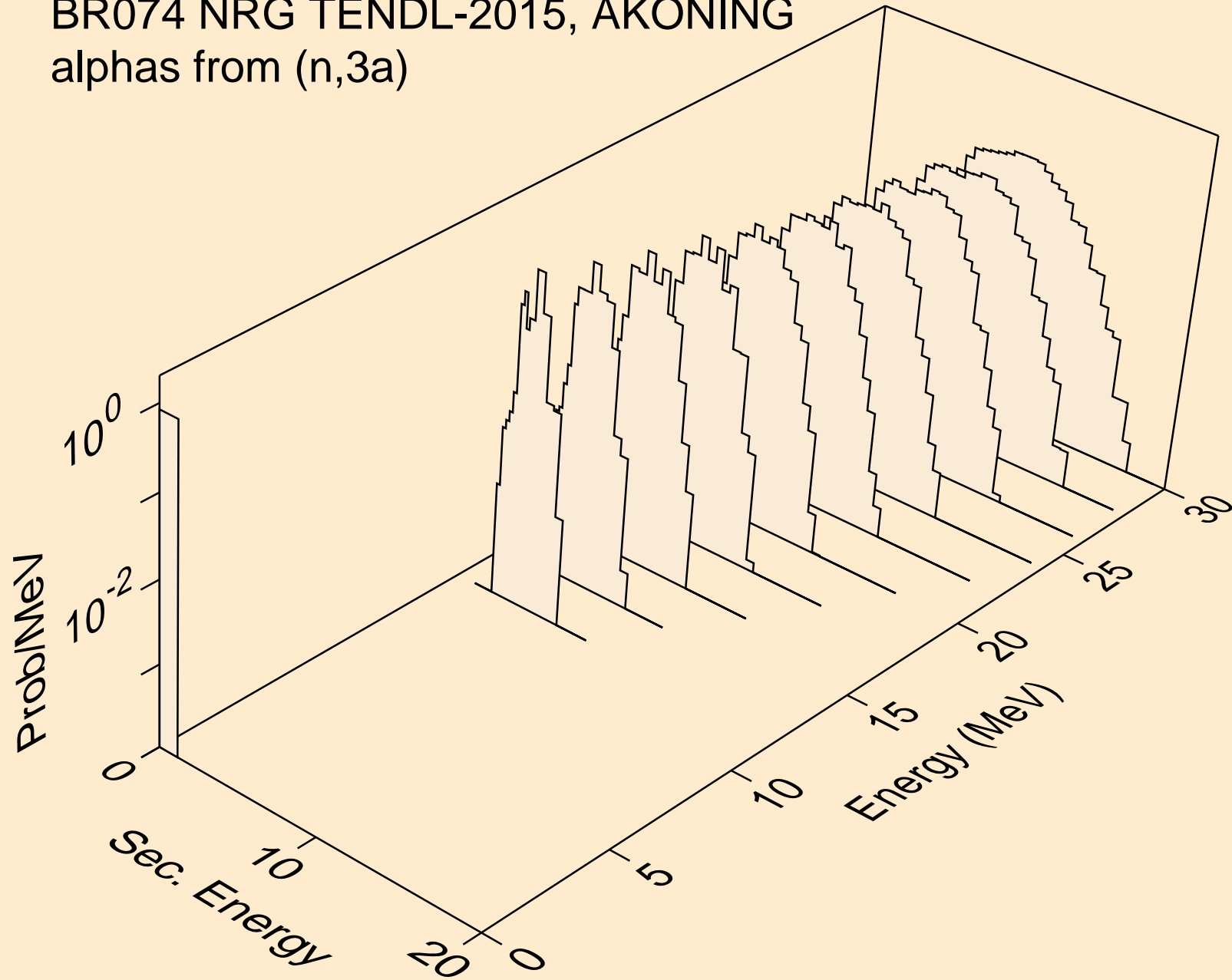
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alphas from (n,a)



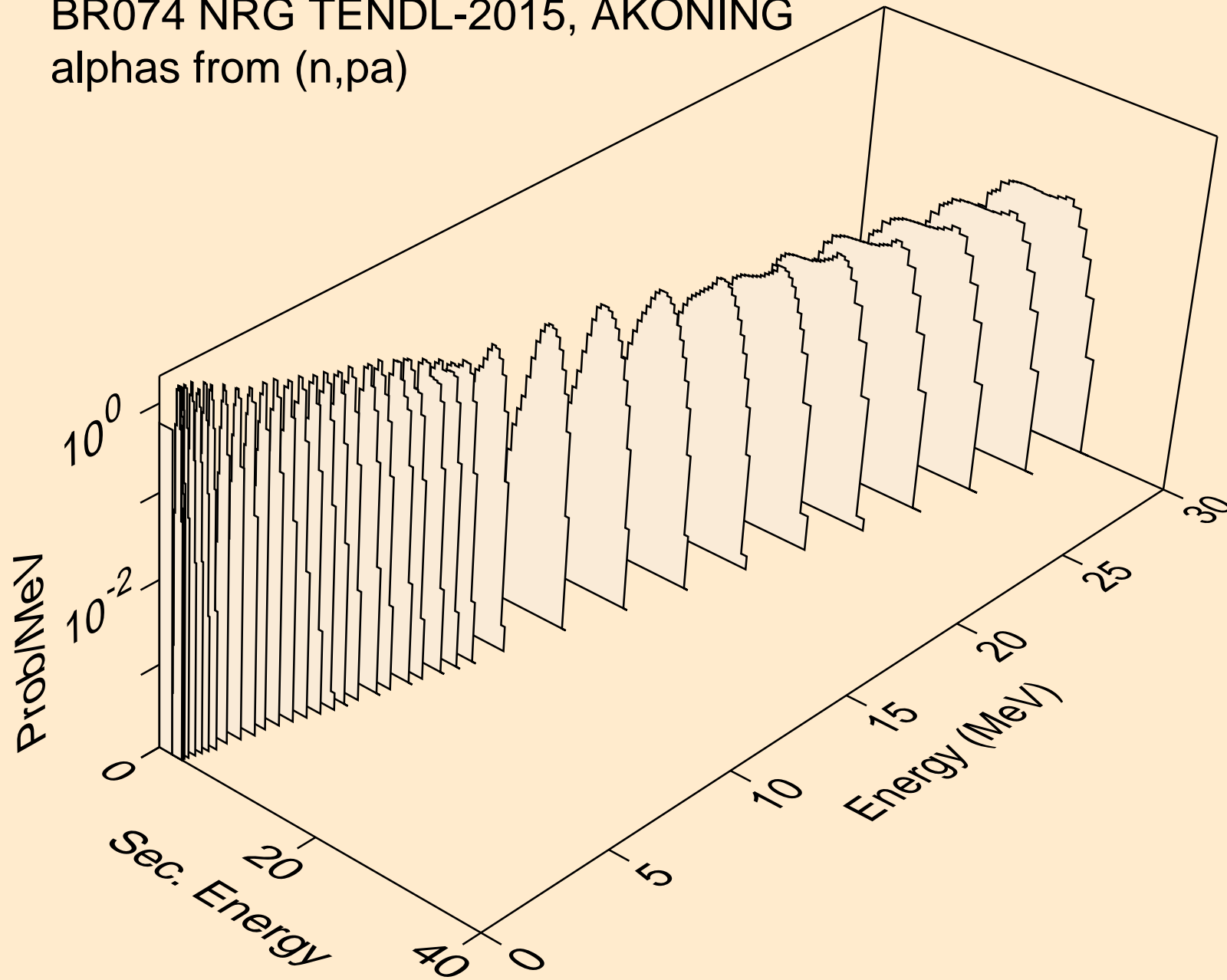
BR074 NRG TENDL-2015, AKONING  
alphas from (n,2a)



BR074 NRG TENDL-2015, AKONING  
alphas from (n,3a)

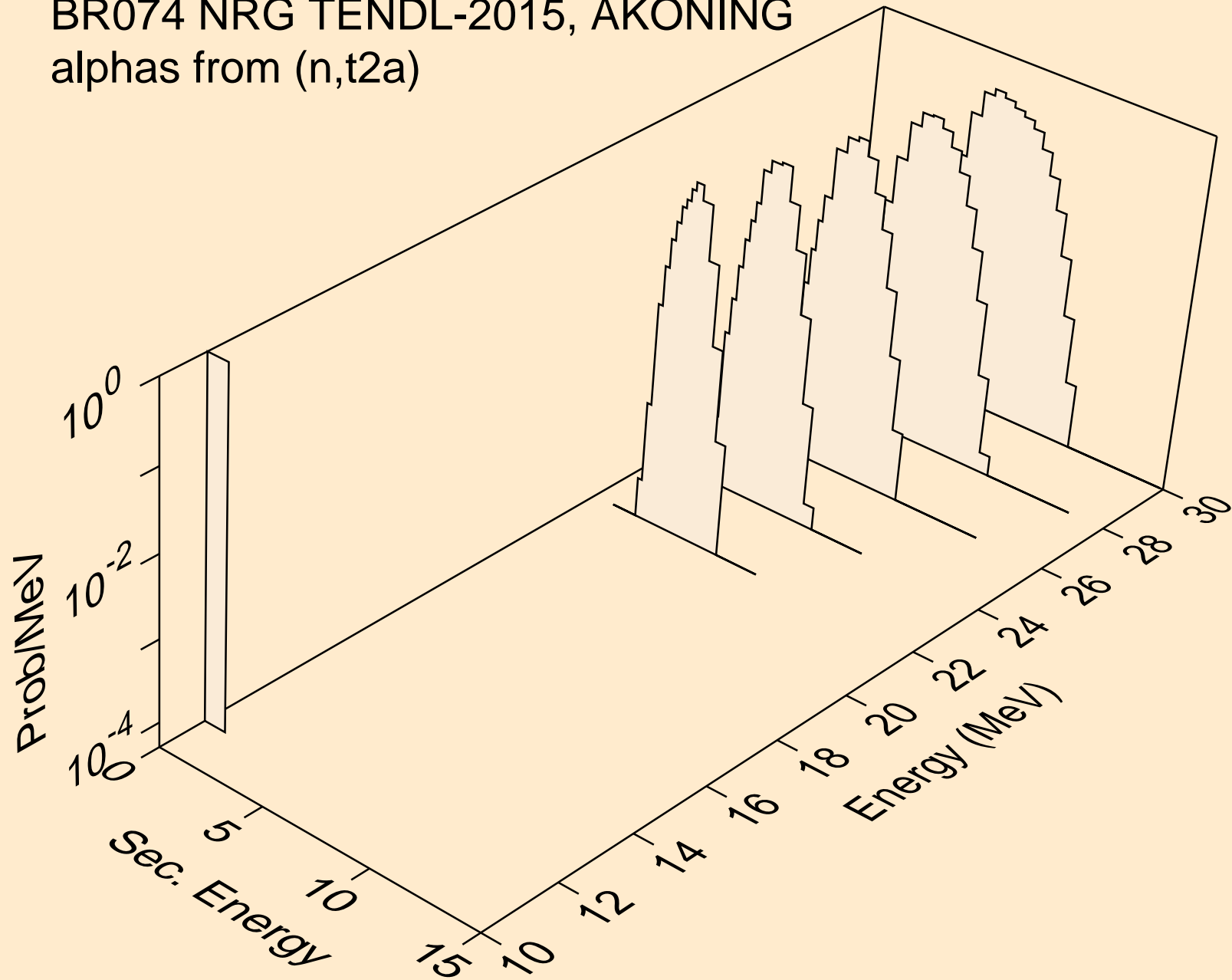


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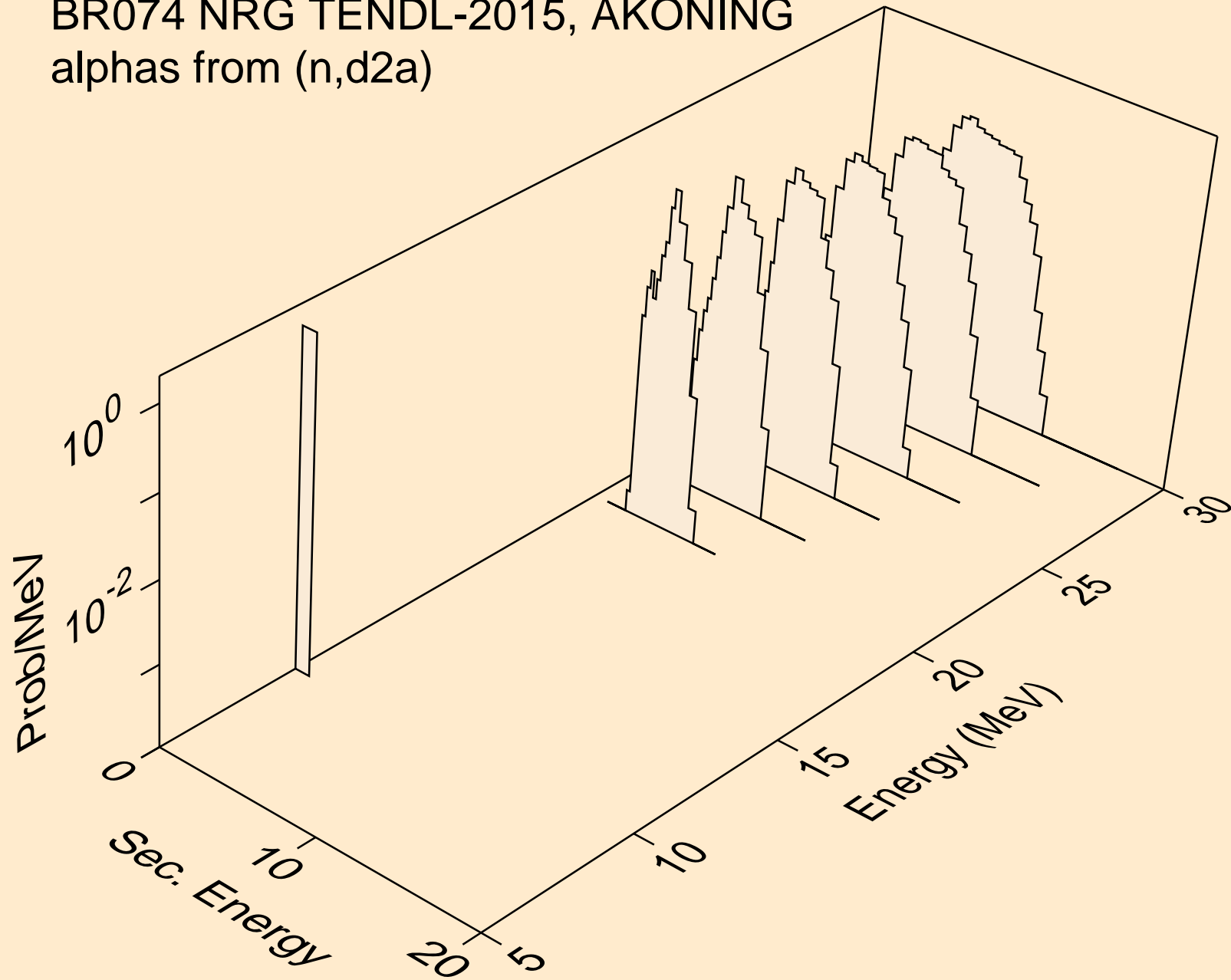




BR074 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



BR074 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



BR074 NRG TENDL-2015, AKONING  
alphas from (n,da)

