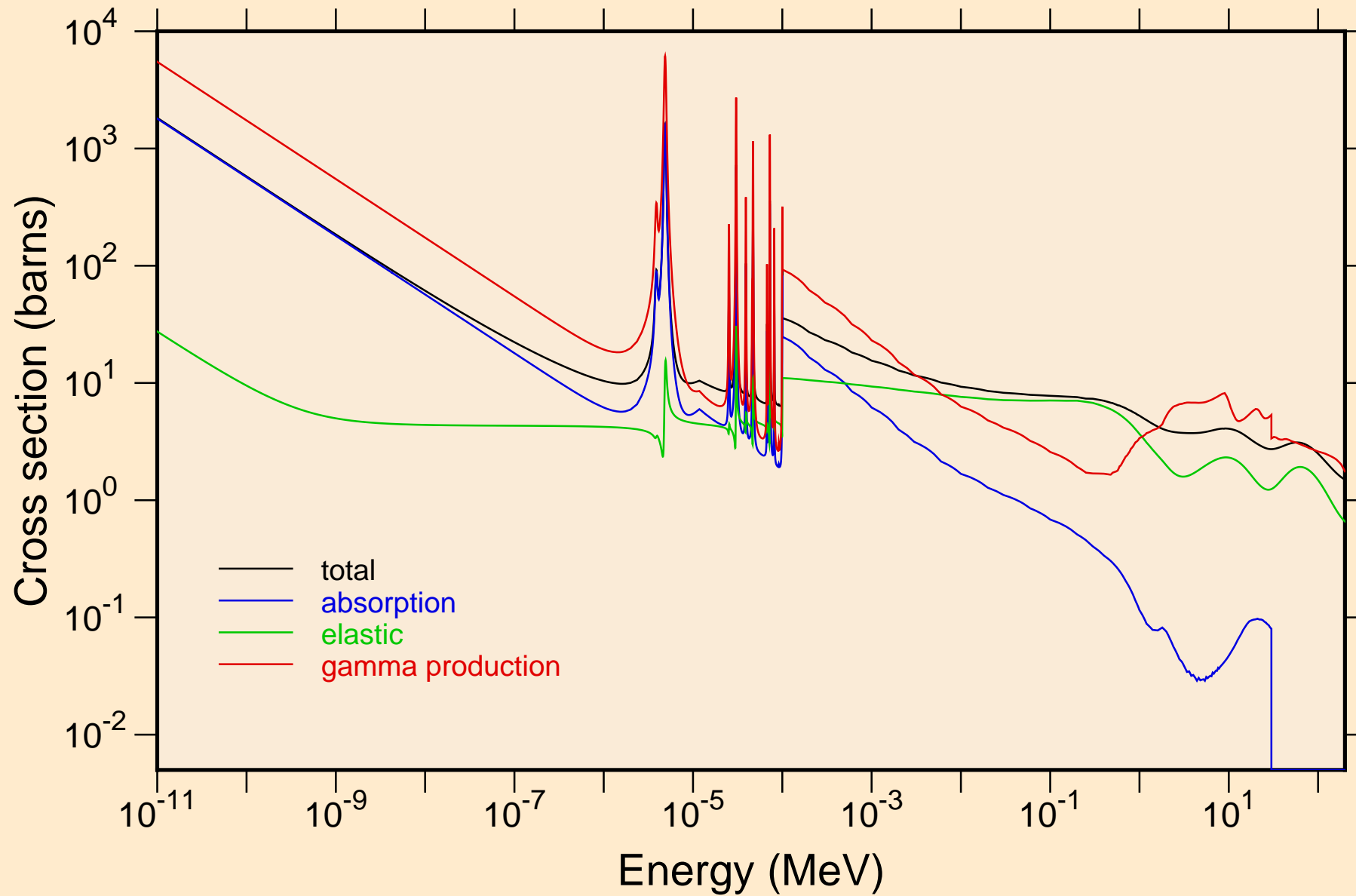


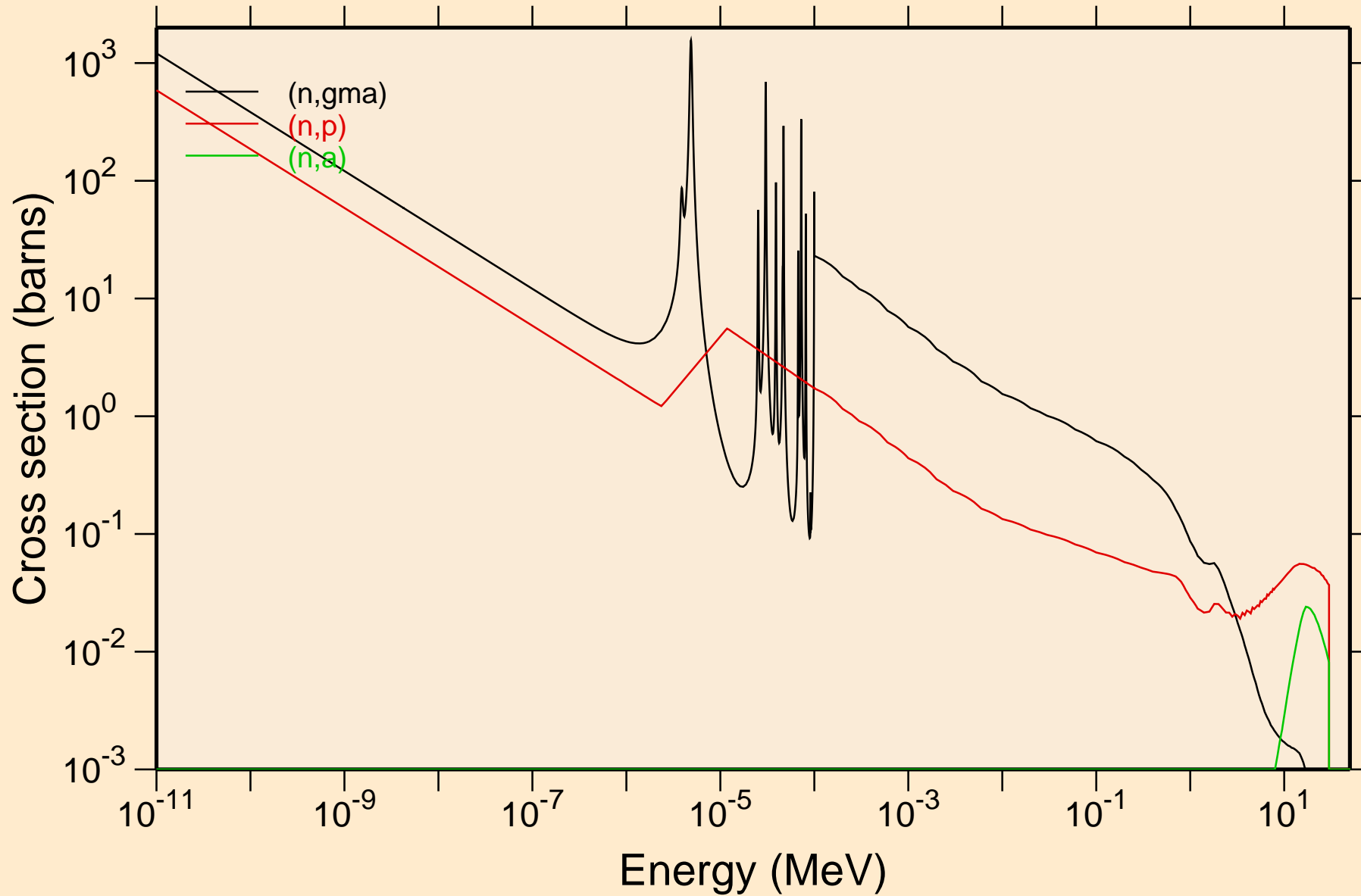
# RB084 NRG TENDL-2015, AKONING

## Principal cross sections



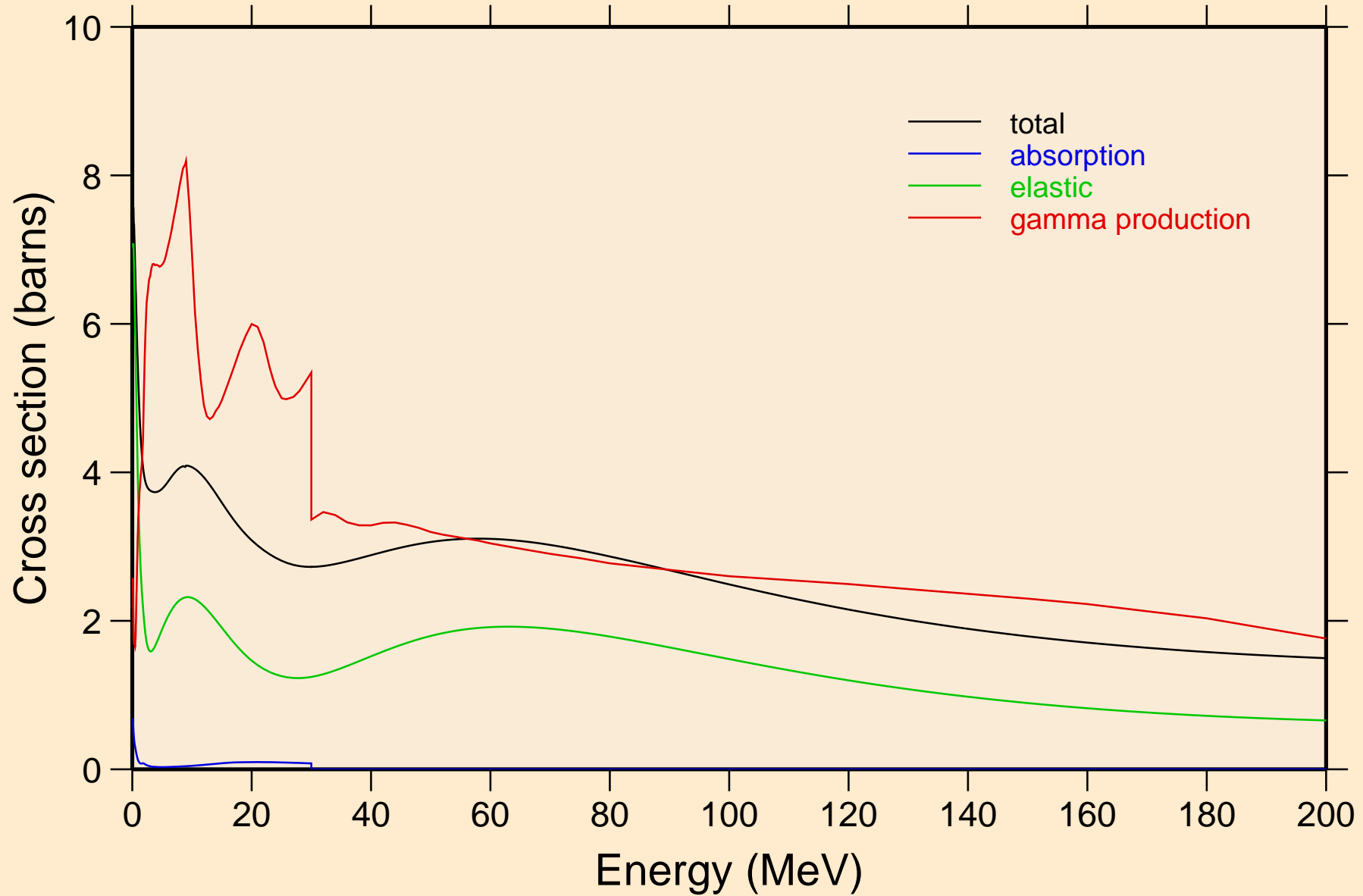
# RB084 NRG TENDL-2015, AKONING

## Non-threshold reactions



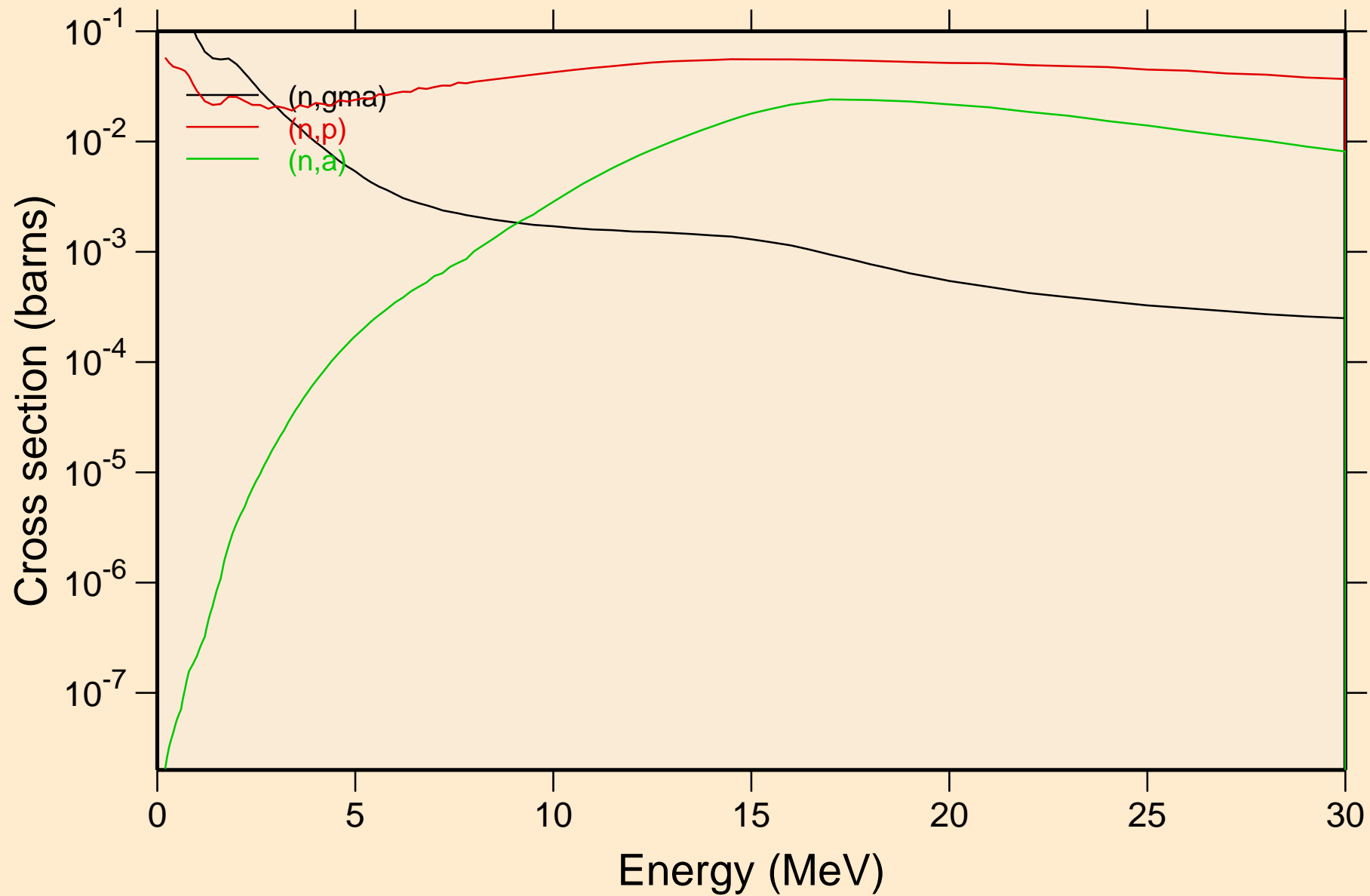
# RB084 NRG TENDL-2015, AKONING

## Principal cross sections

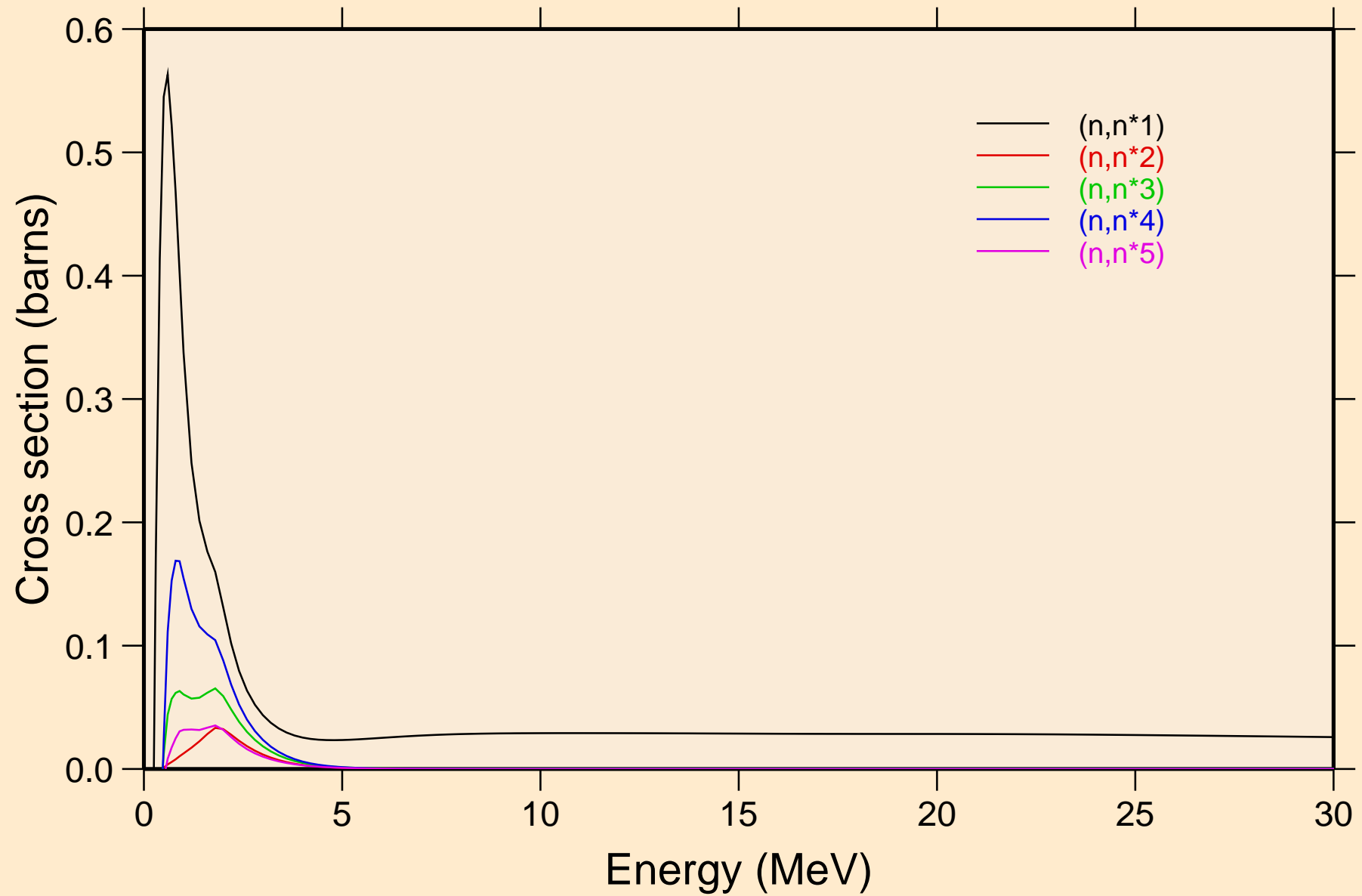


# RB084 NRG TENDL-2015, AKONING

## Non-threshold reactions

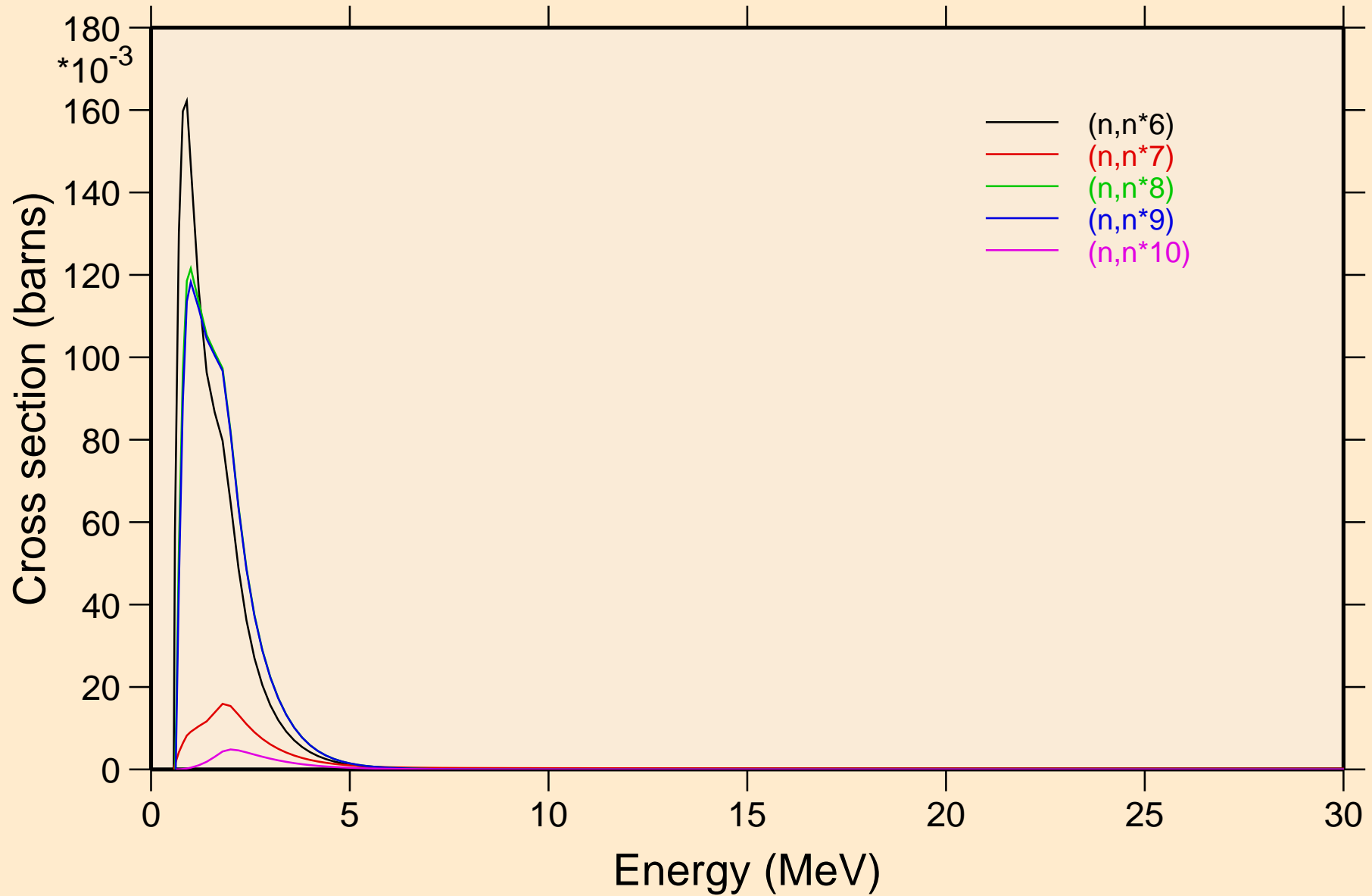


RB084 NRG TENDL-2015, AKONING  
Inelastic levels



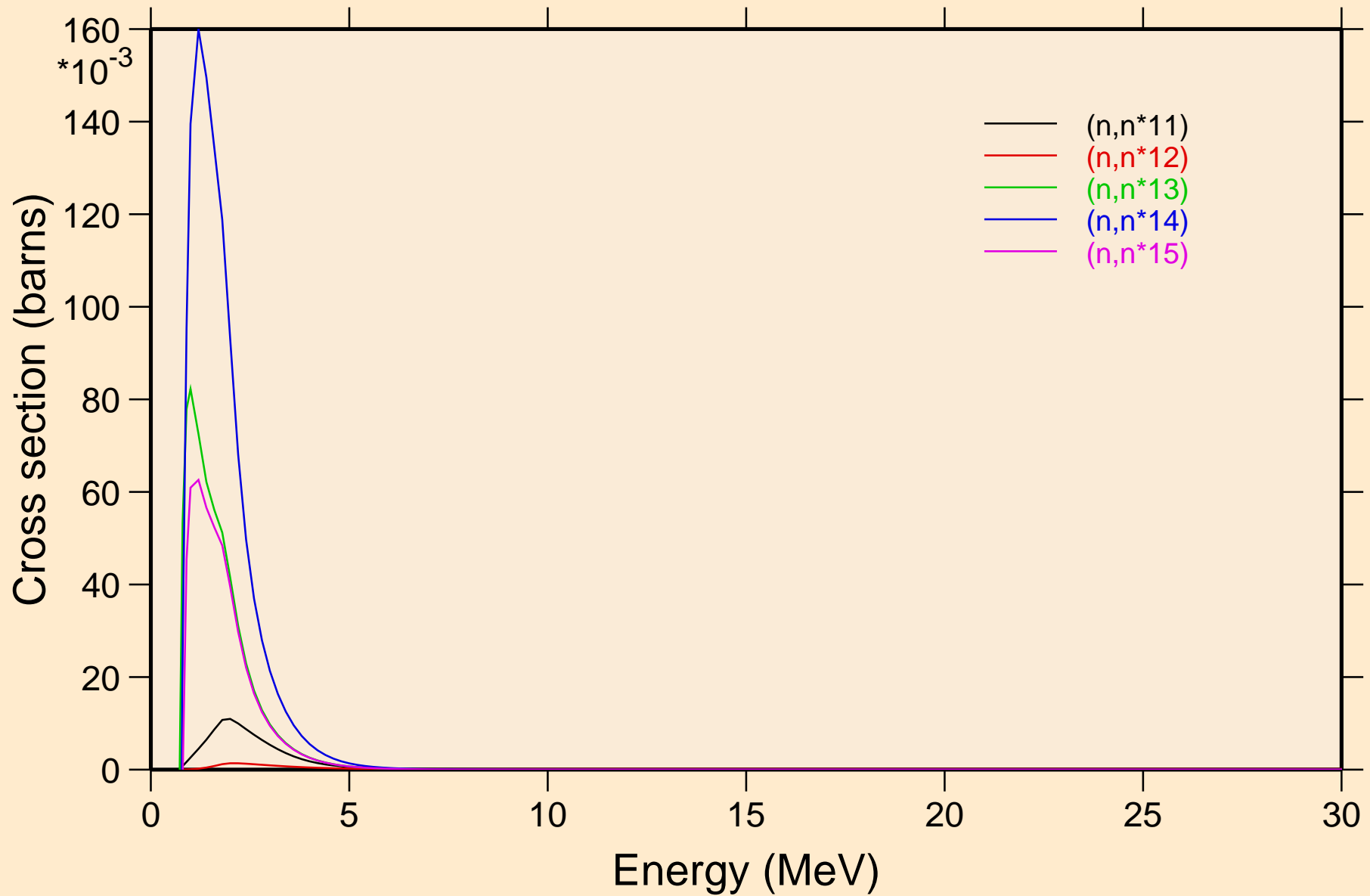
# RB084 NRG TENDL-2015, AKONING

## Inelastic levels



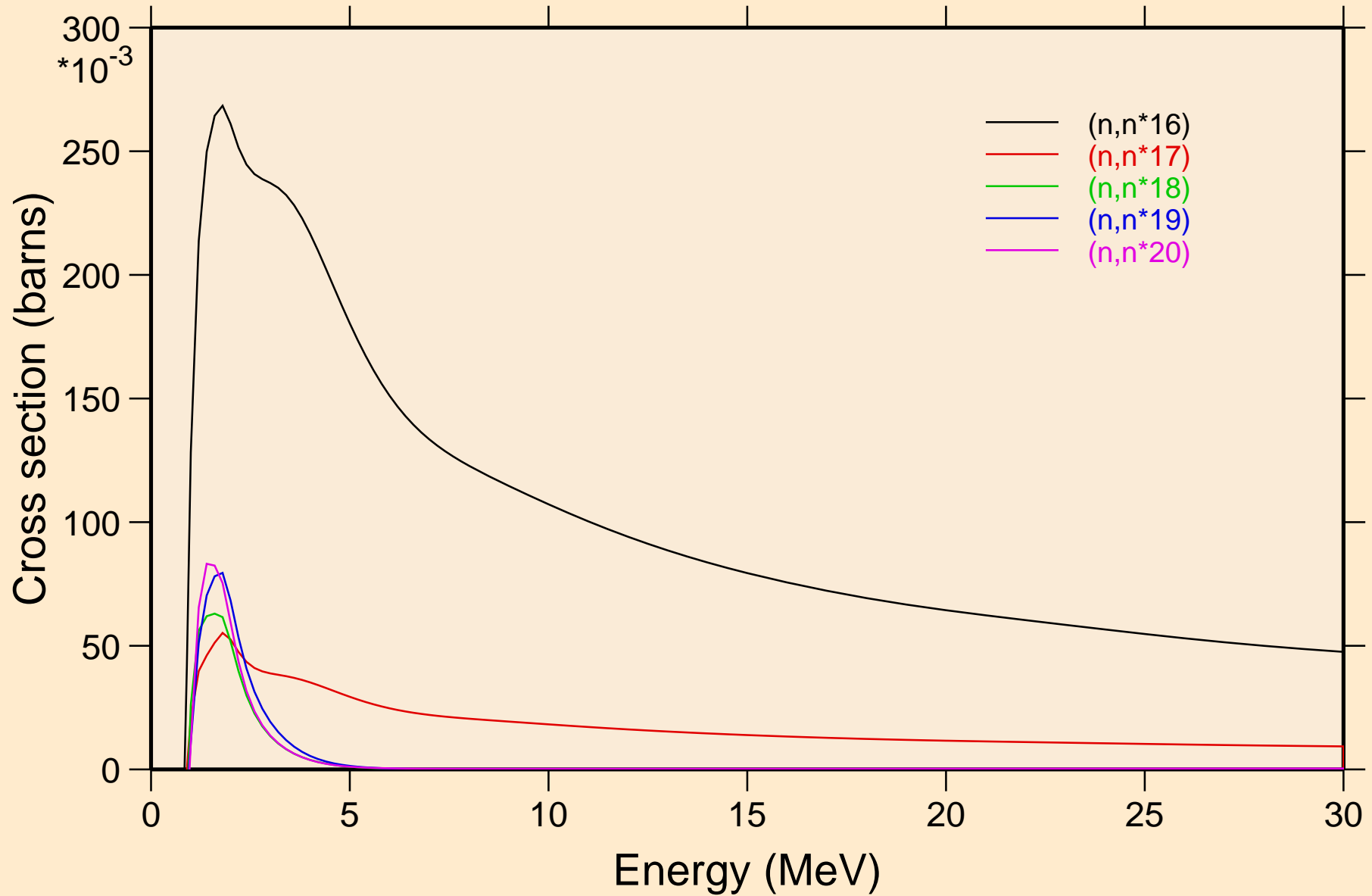
# RB084 NRG TENDL-2015, AKONING

## Inelastic levels



# RB084 NRG TENDL-2015, AKONING

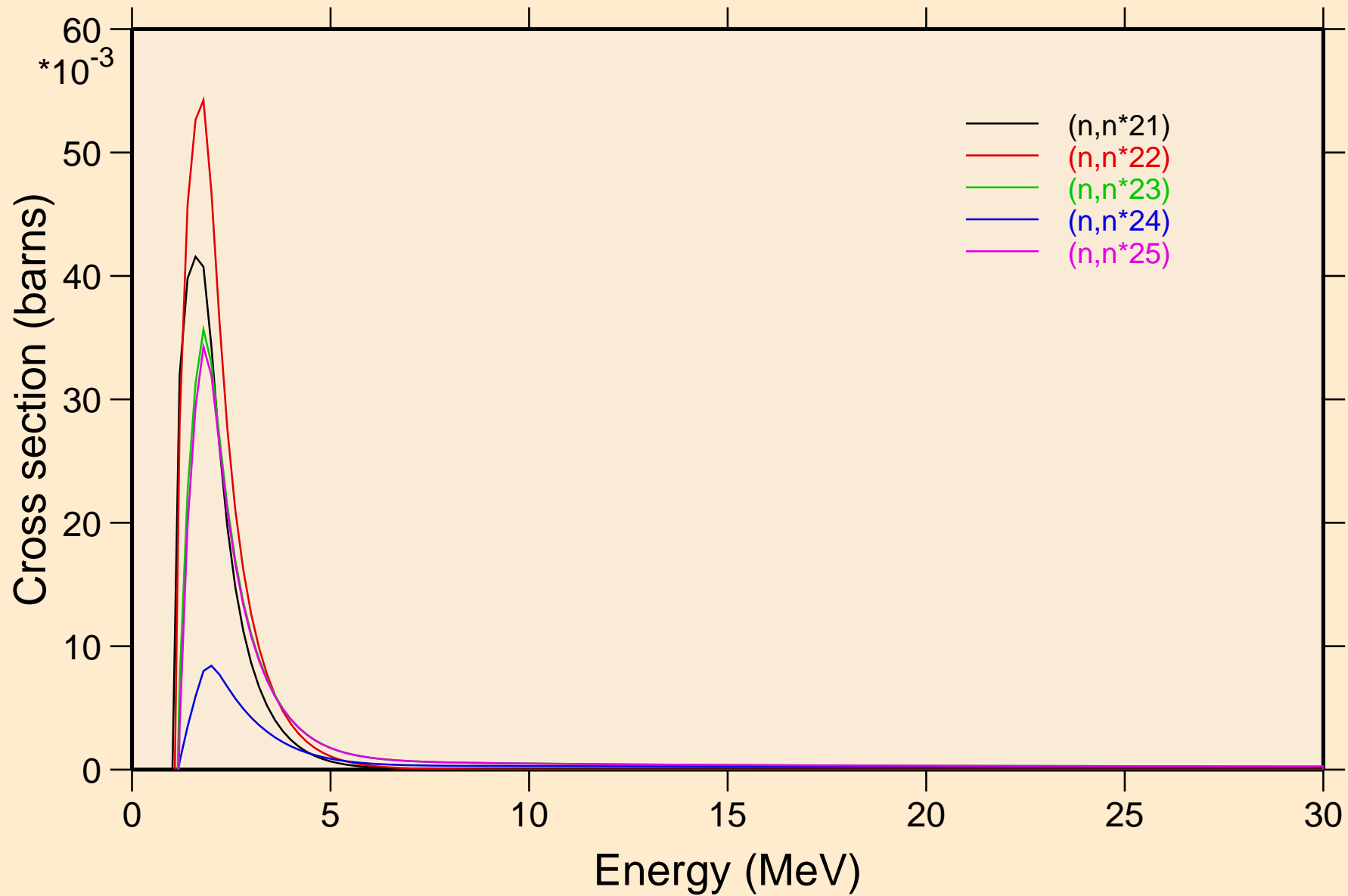
## Inelastic levels





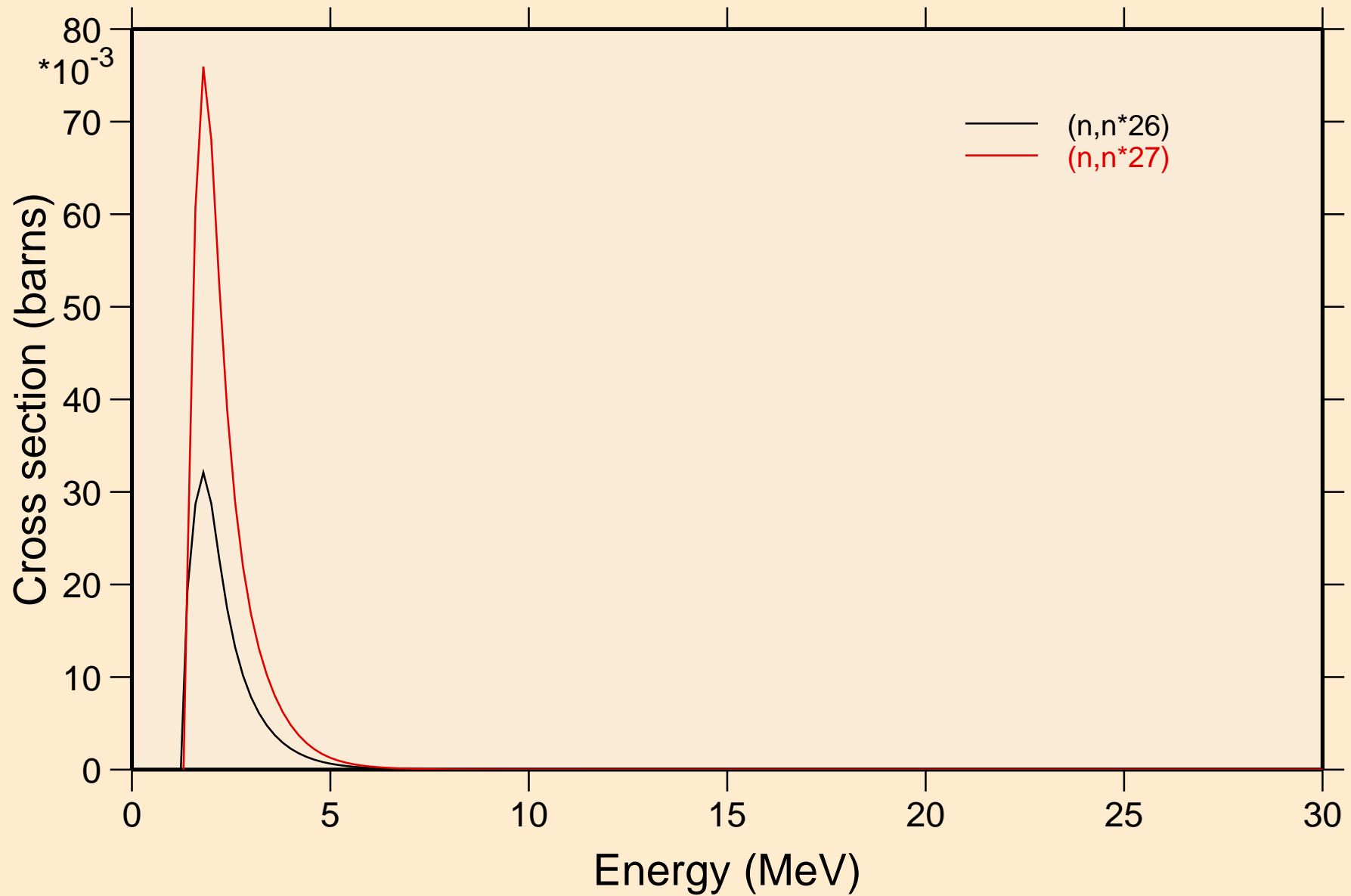
# RB084 NRG TENDL-2015, AKONING

## Inelastic levels



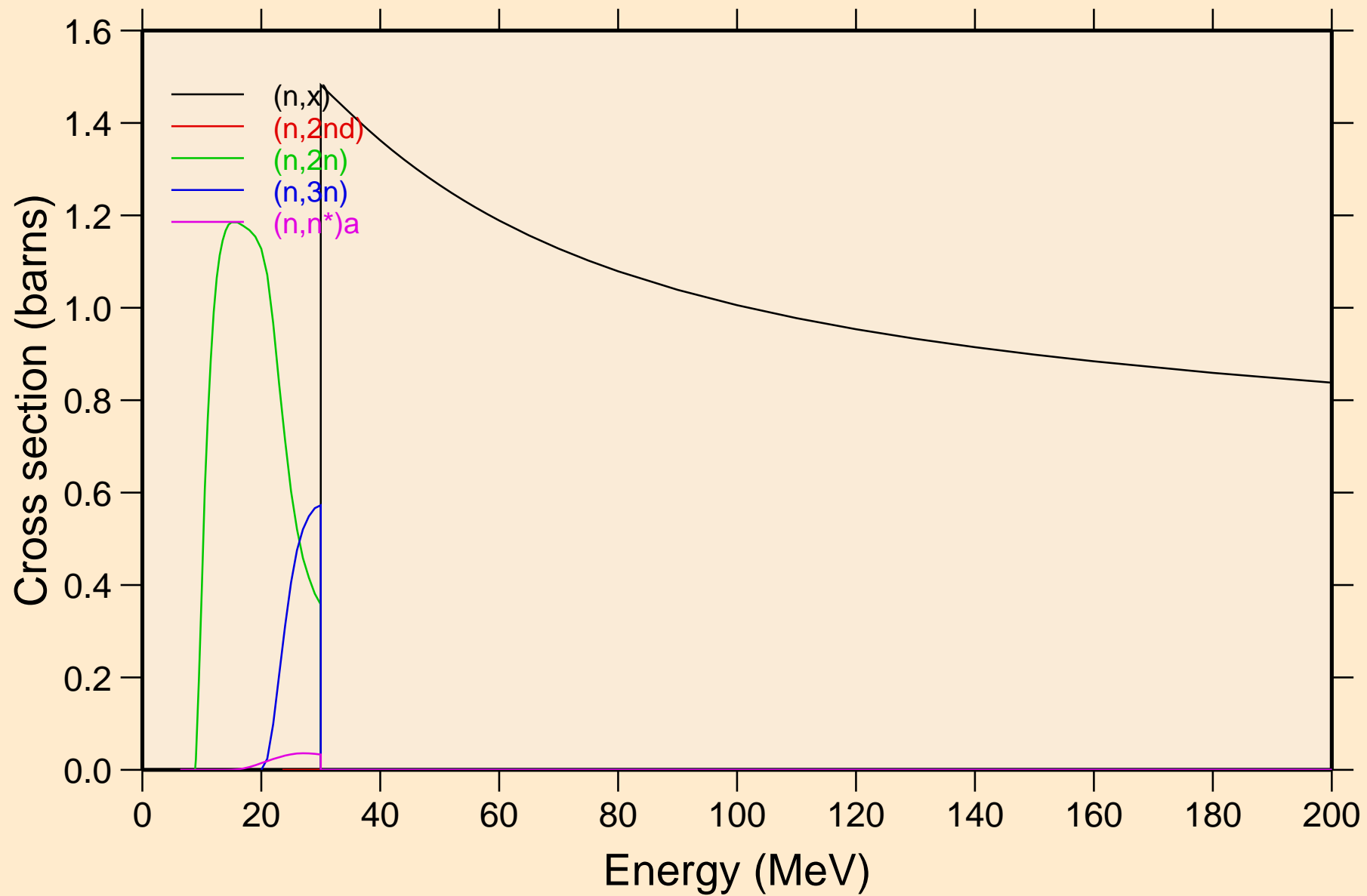
# RB084 NRG TENDL-2015, AKONING

## Inelastic levels



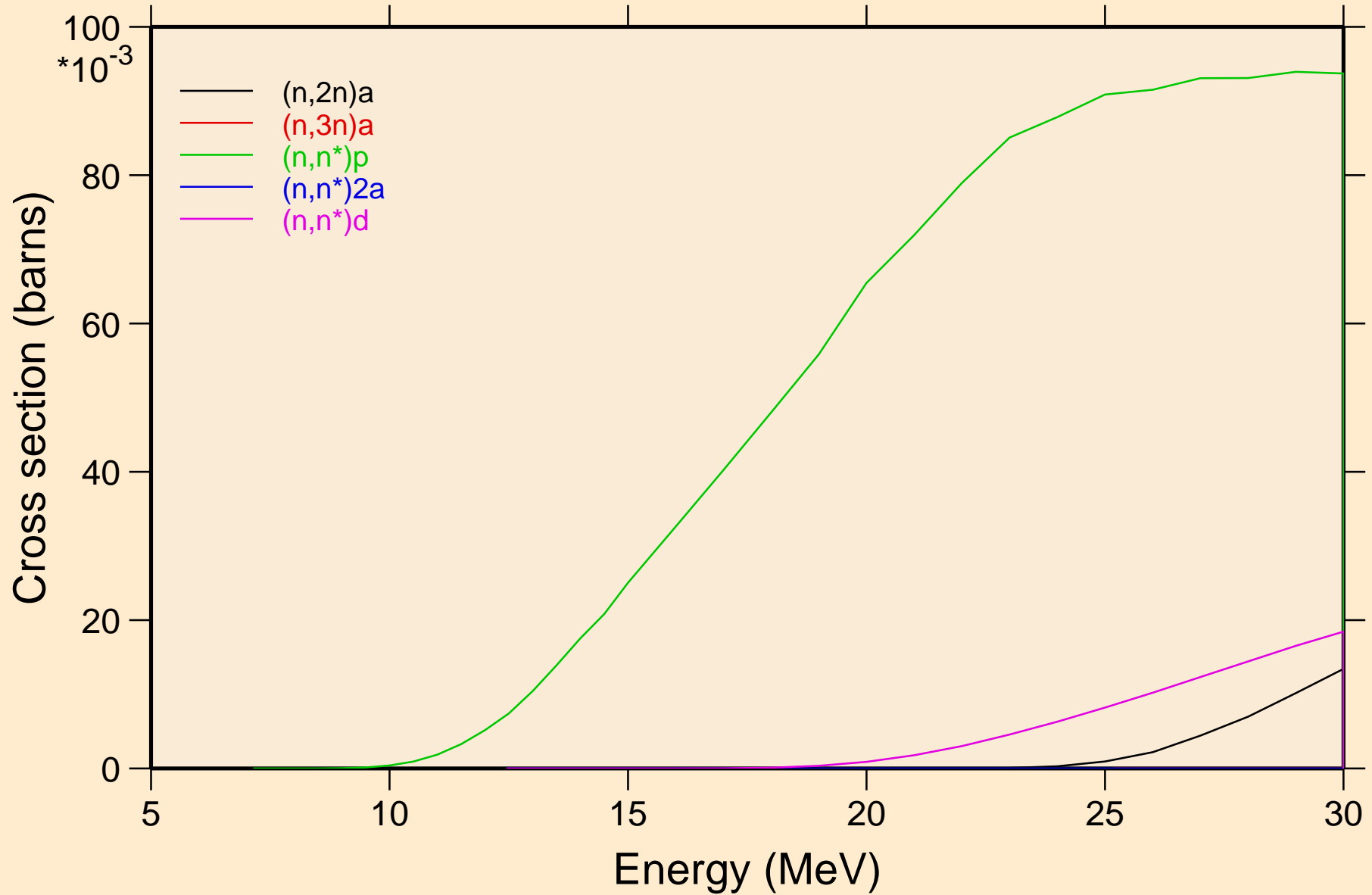
# RB084 NRG TENDL-2015, AKONING

## Threshold reactions



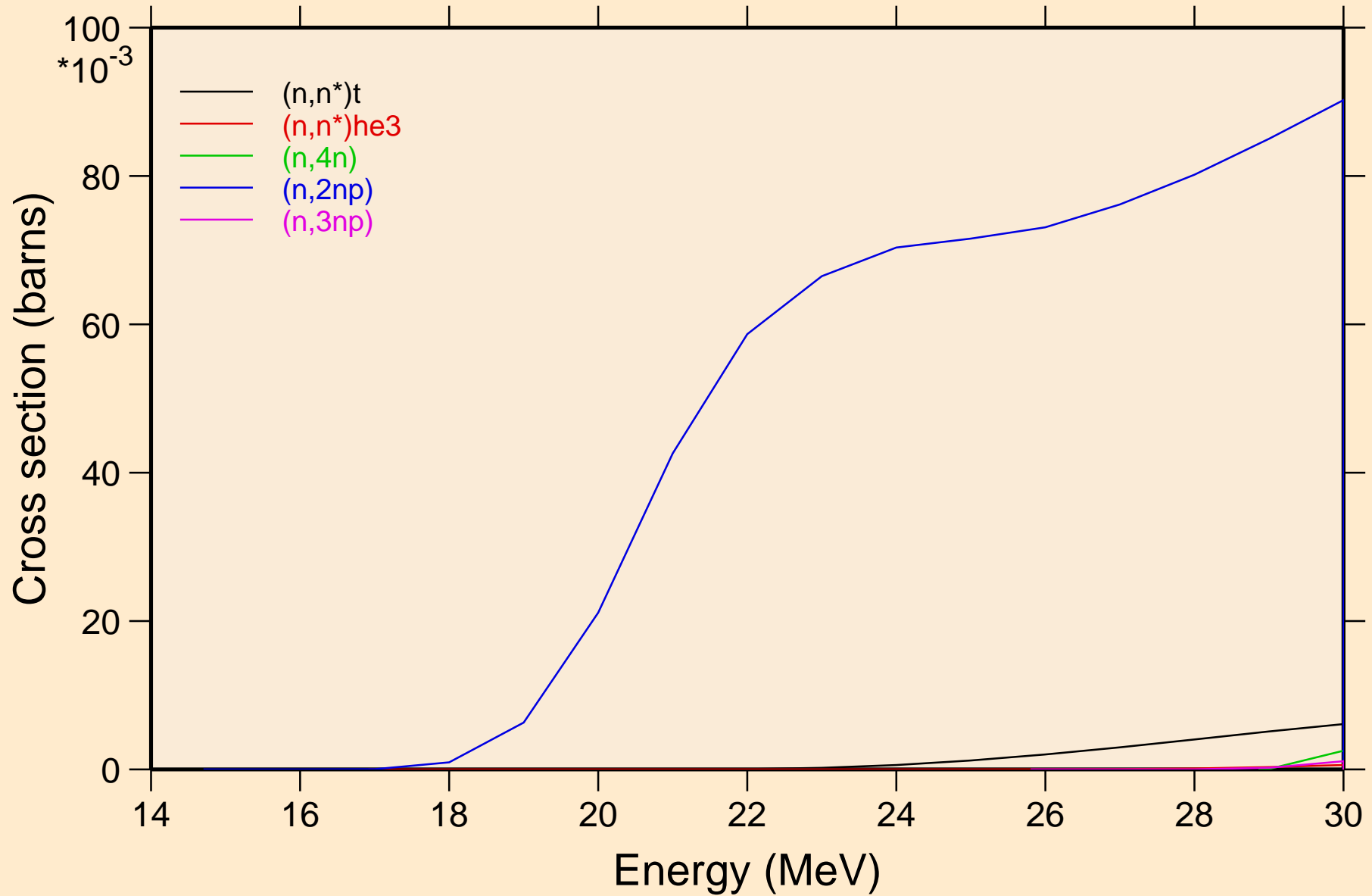
# RB084 NRG TENDL-2015, AKONING

## Threshold reactions



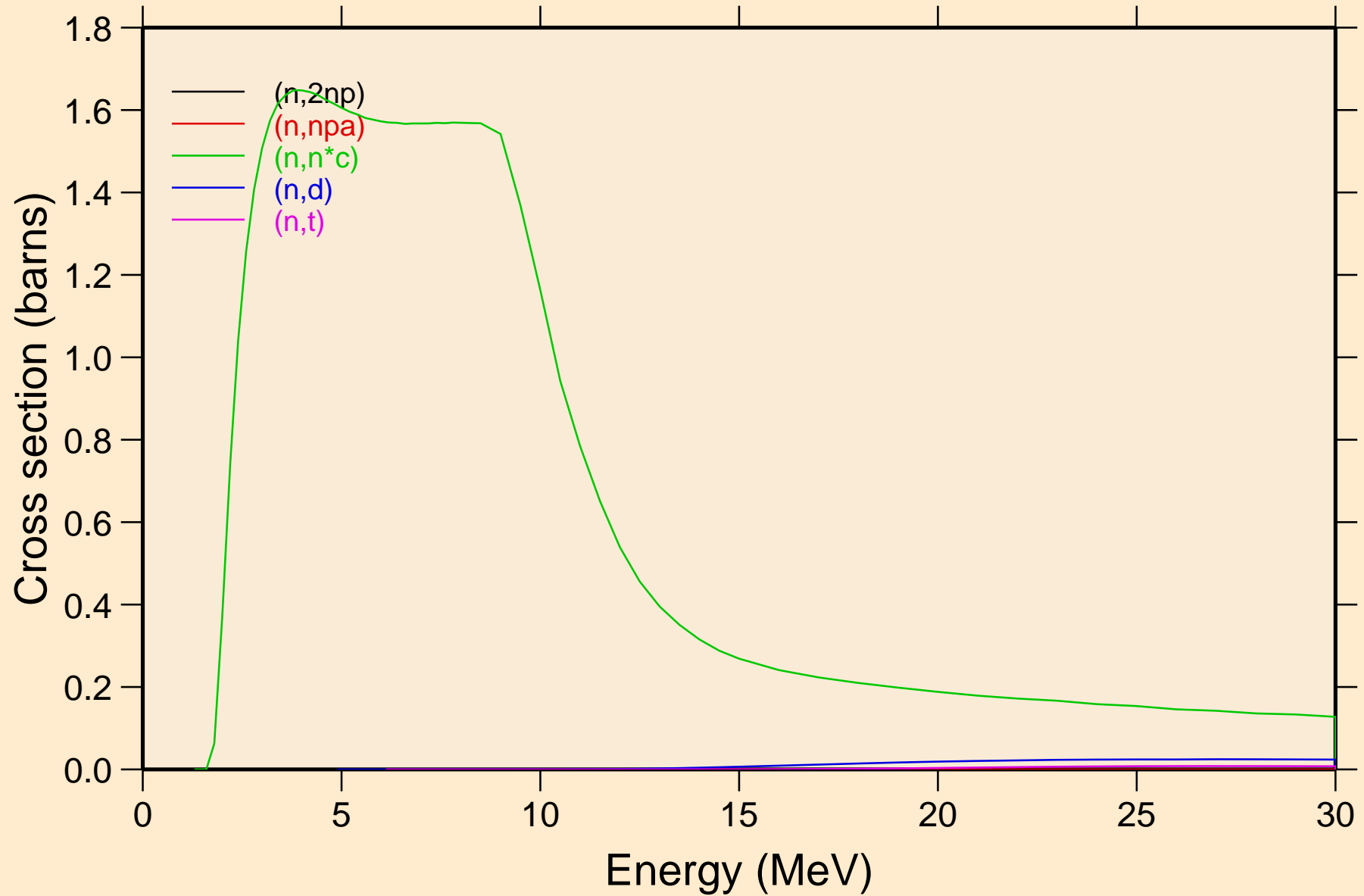
# RB084 NRG TENDL-2015, AKONING

## Threshold reactions



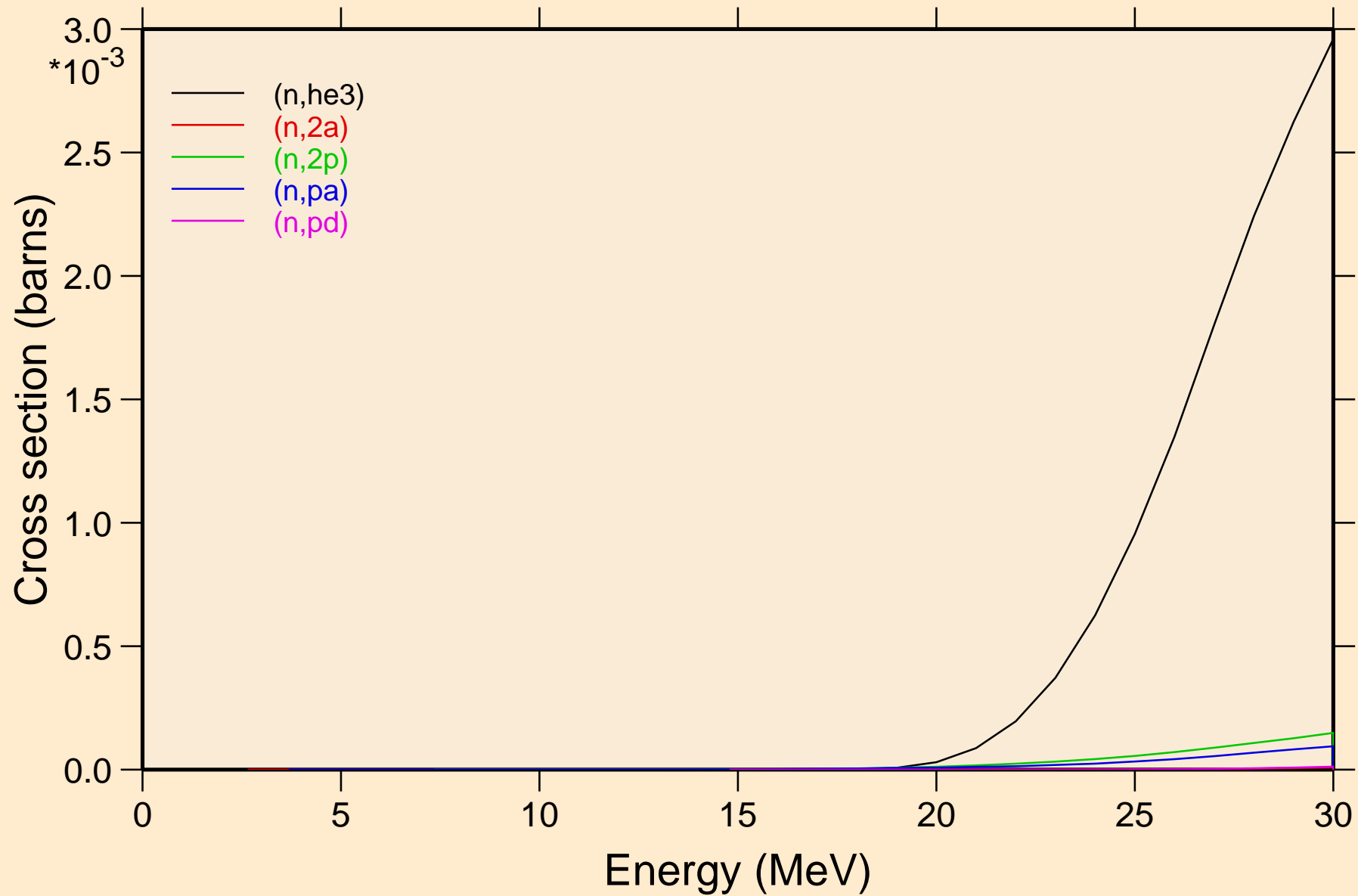
# RB084 NRG TENDL-2015, AKONING

## Threshold reactions



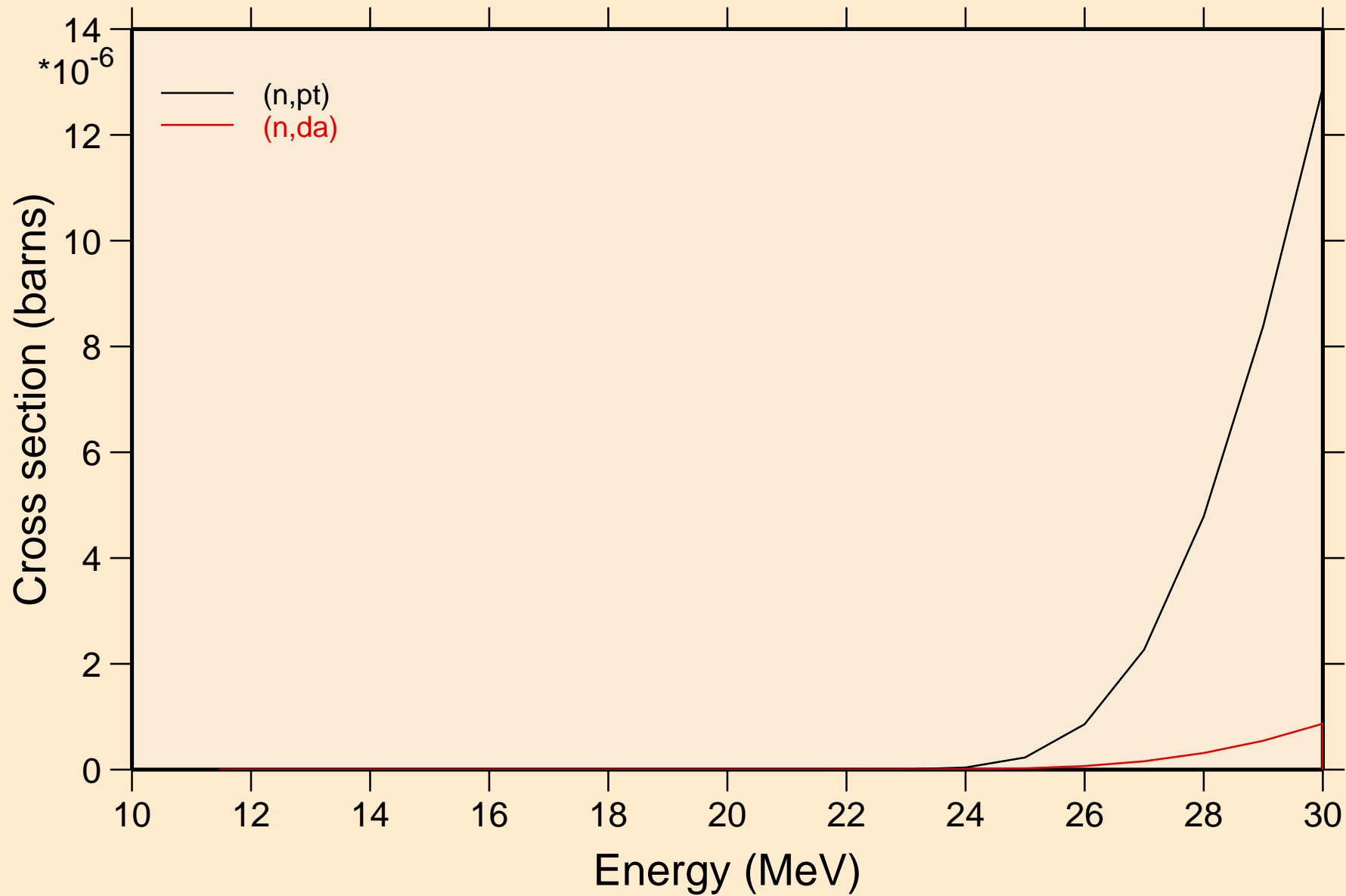
# RB084 NRG TENDL-2015, AKONING

## Threshold reactions



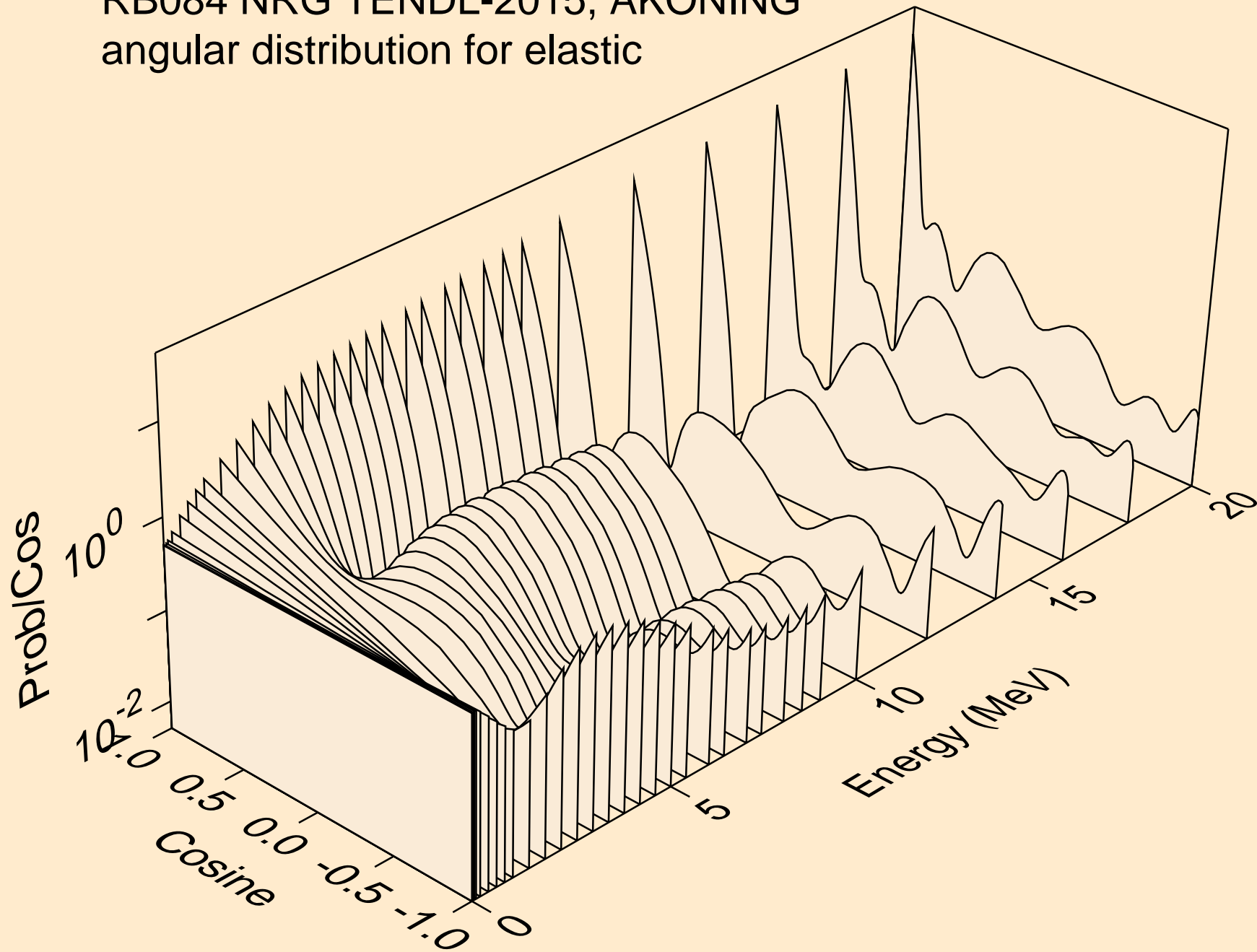
# RB084 NRG TENDL-2015, AKONING

## Threshold reactions

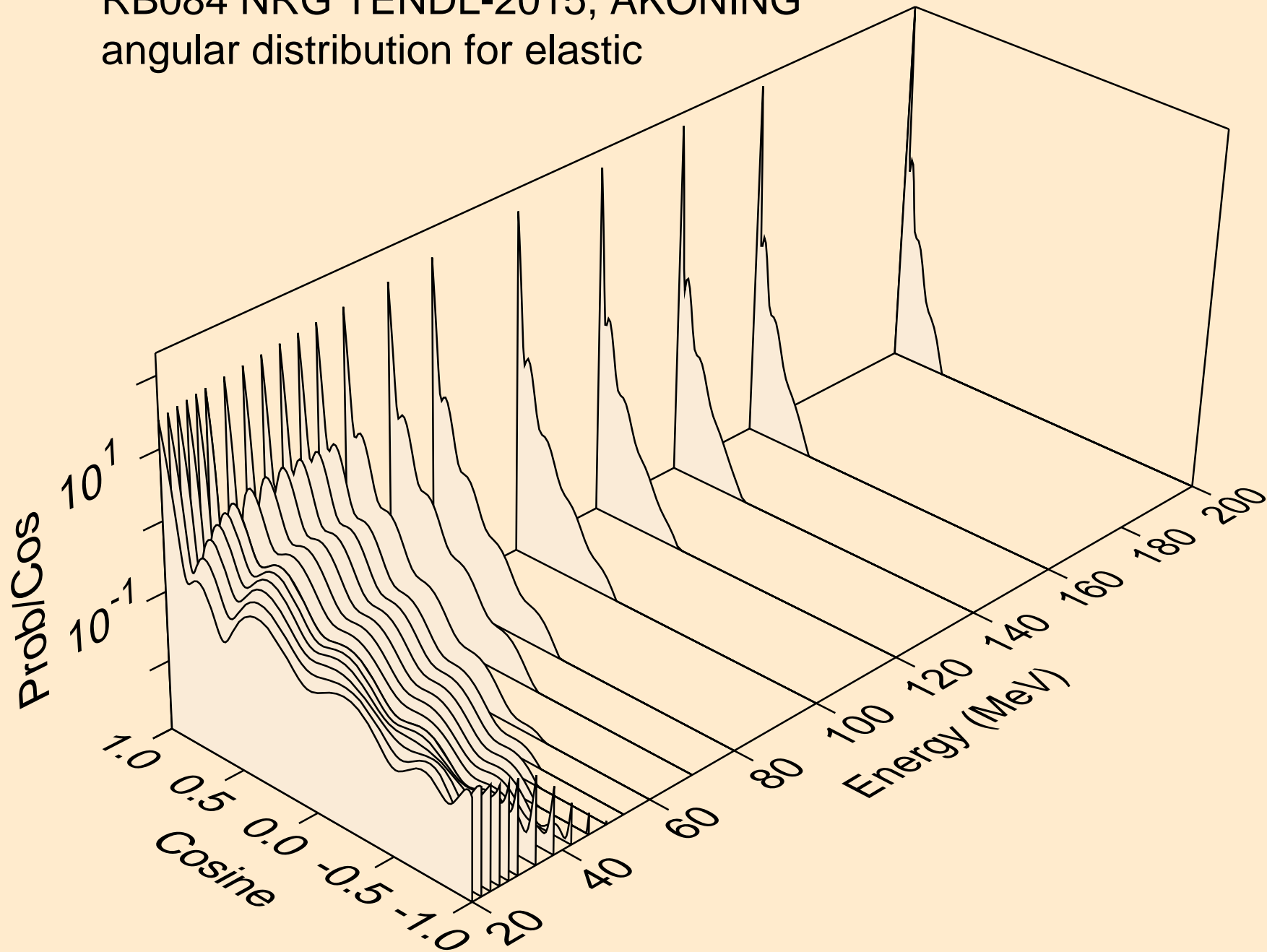




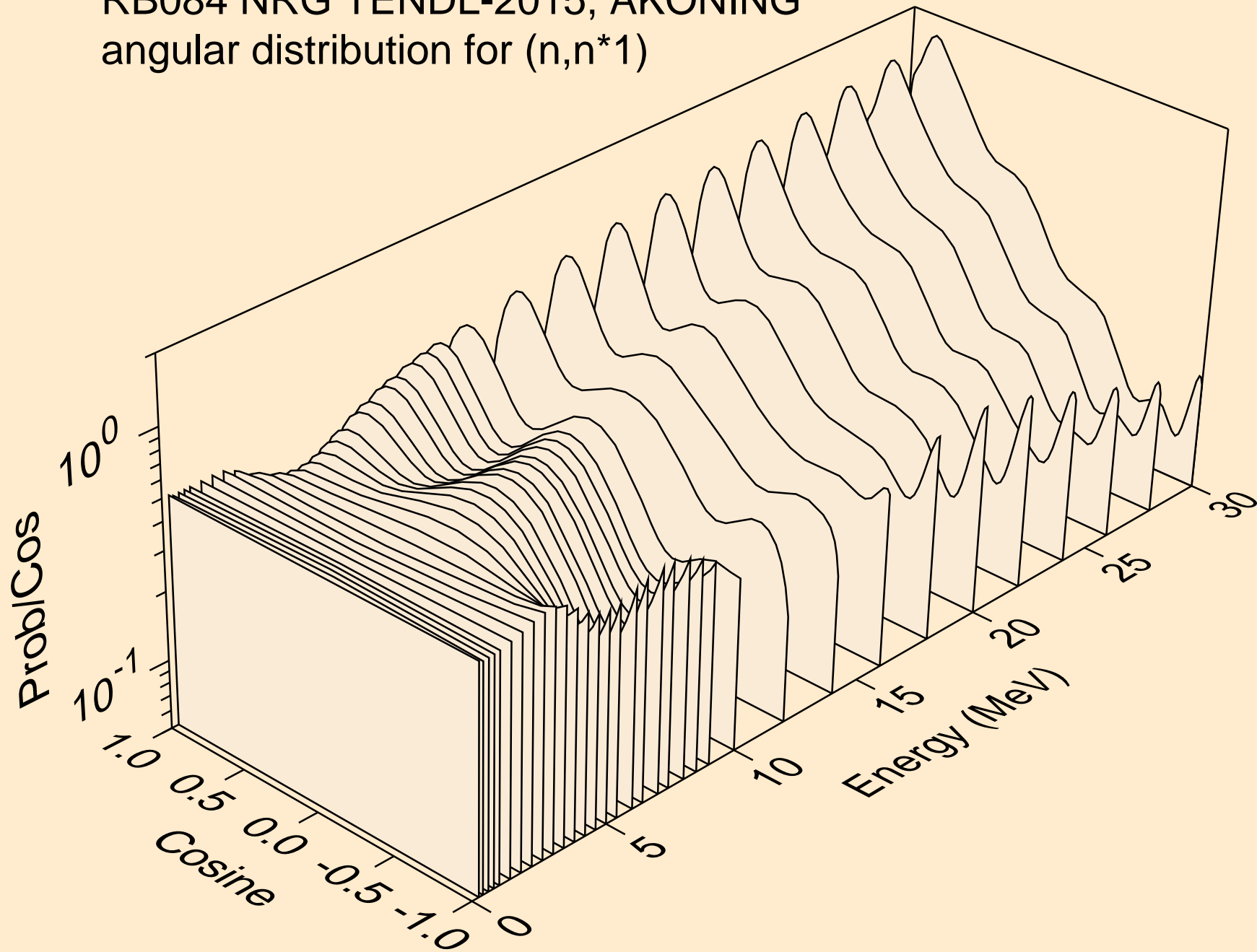
RB084 NRG TENDL-2015, AKONING  
angular distribution for elastic



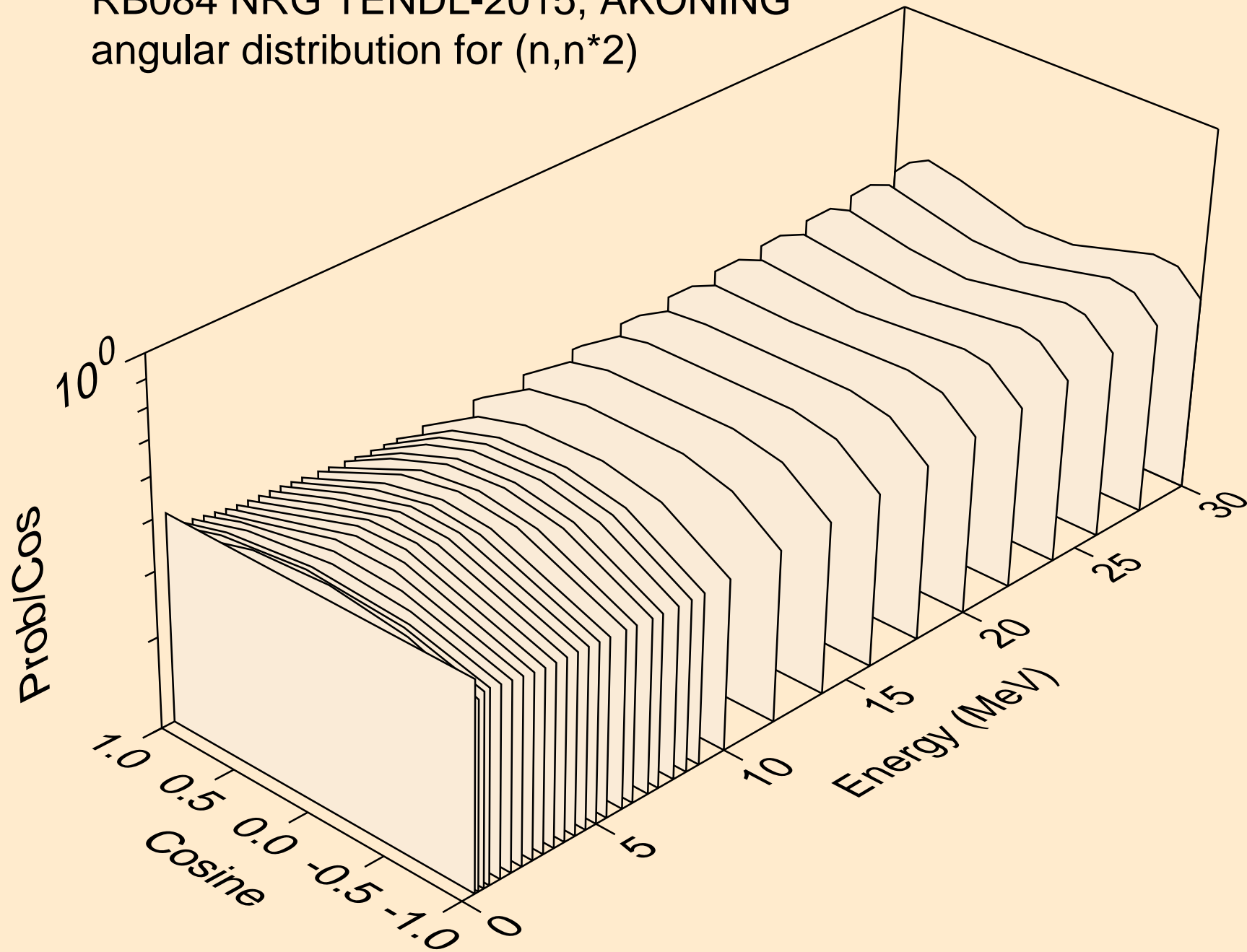
RB084 NRG TENDL-2015, AKONING  
angular distribution for elastic



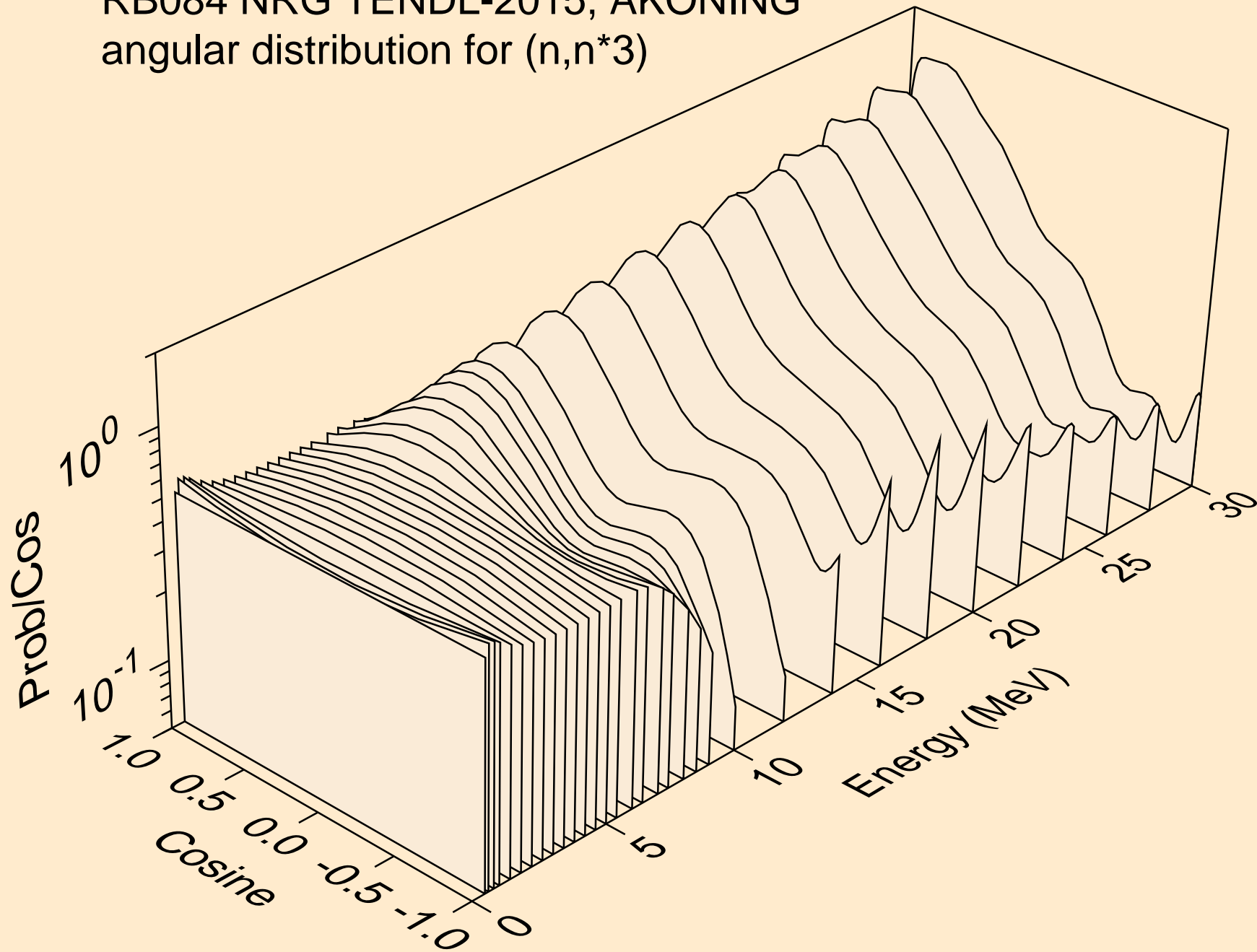
RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



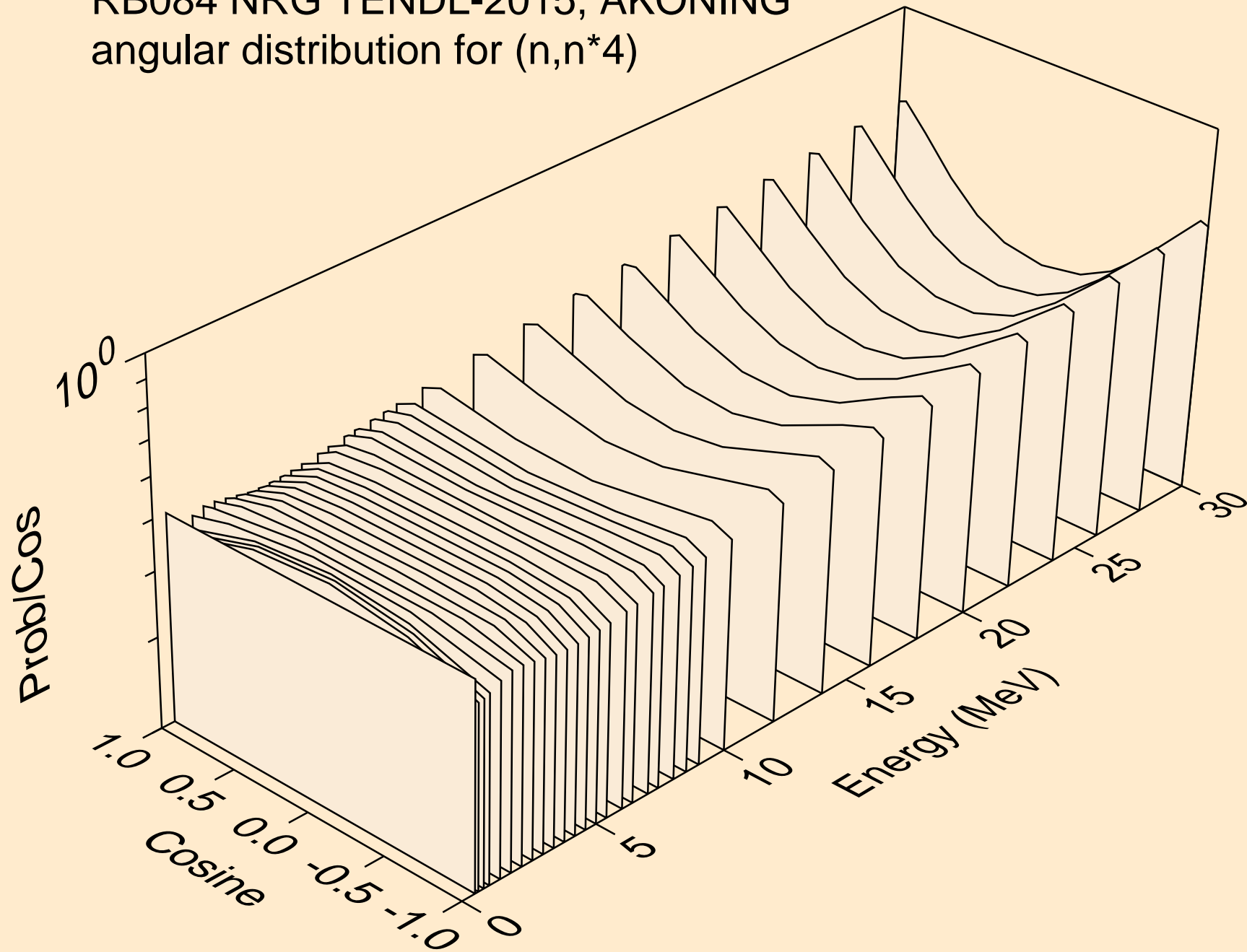
RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



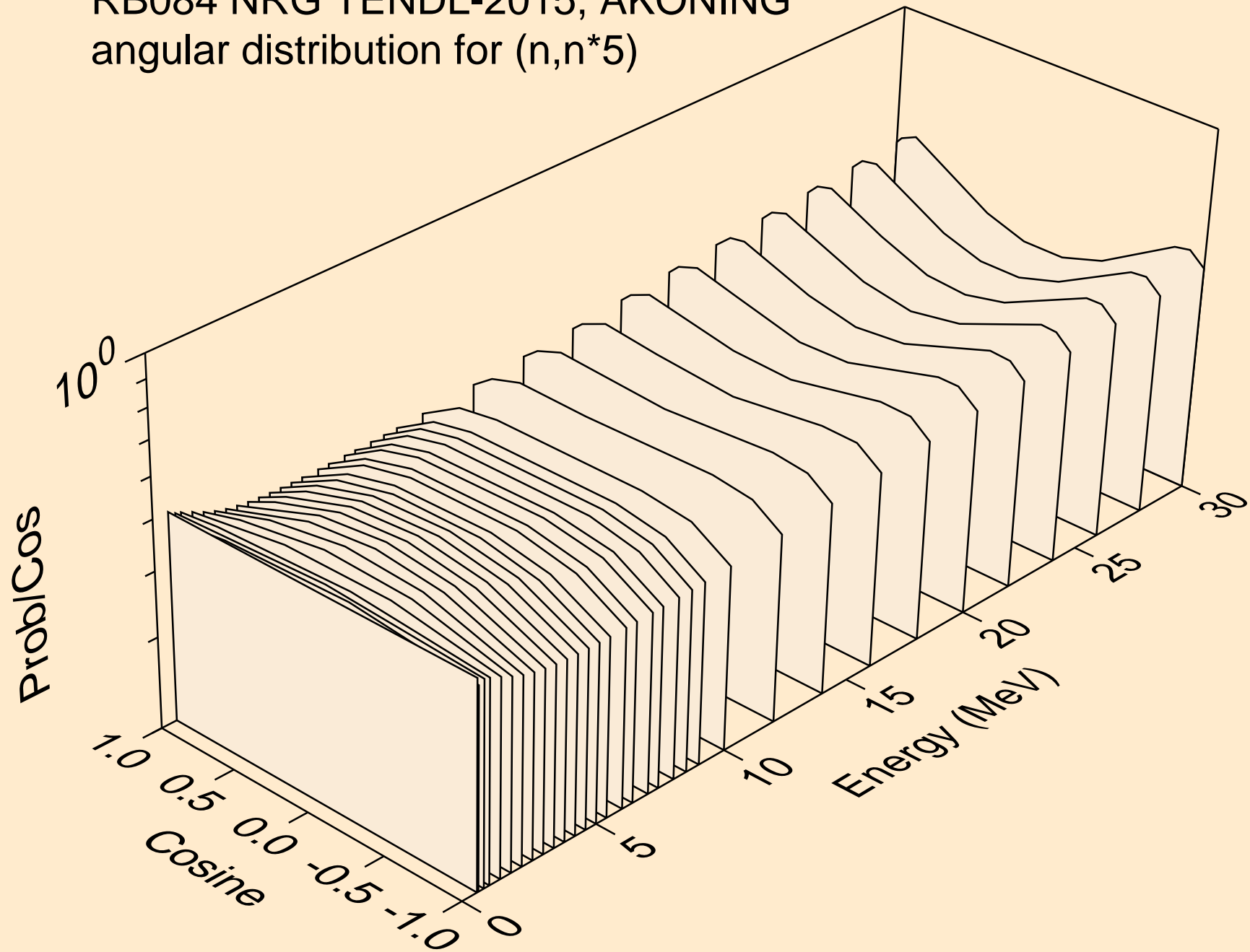
RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



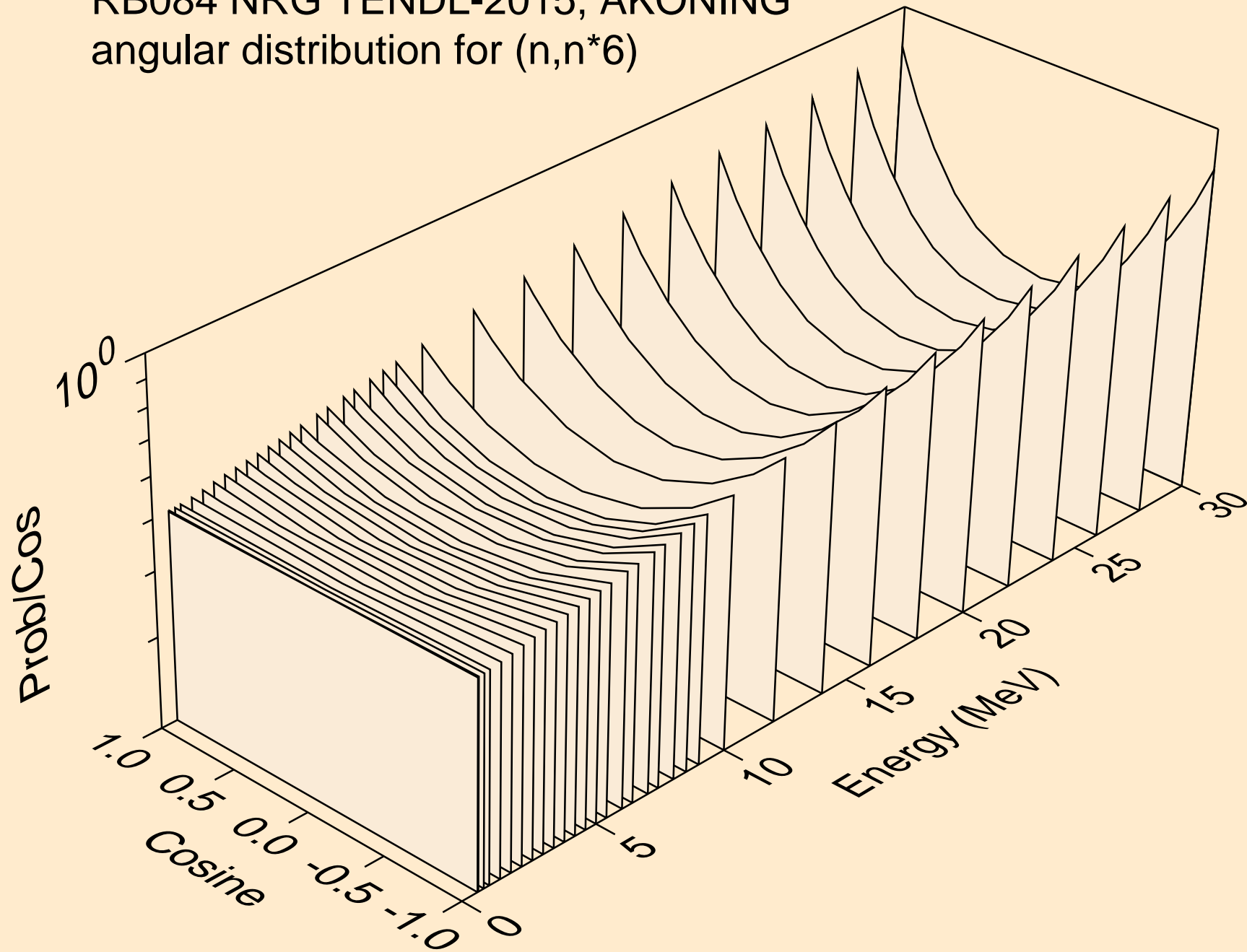
RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

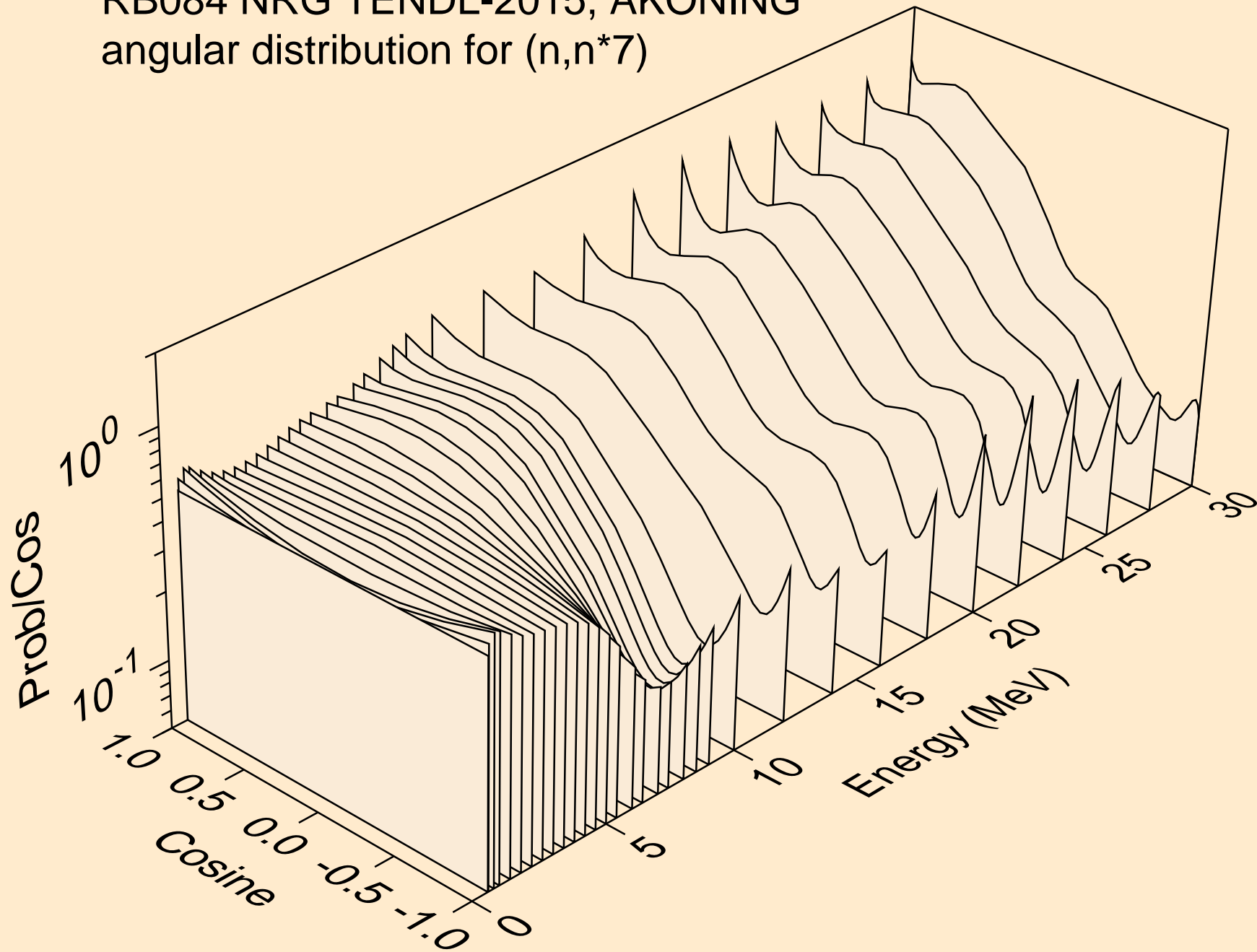


RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

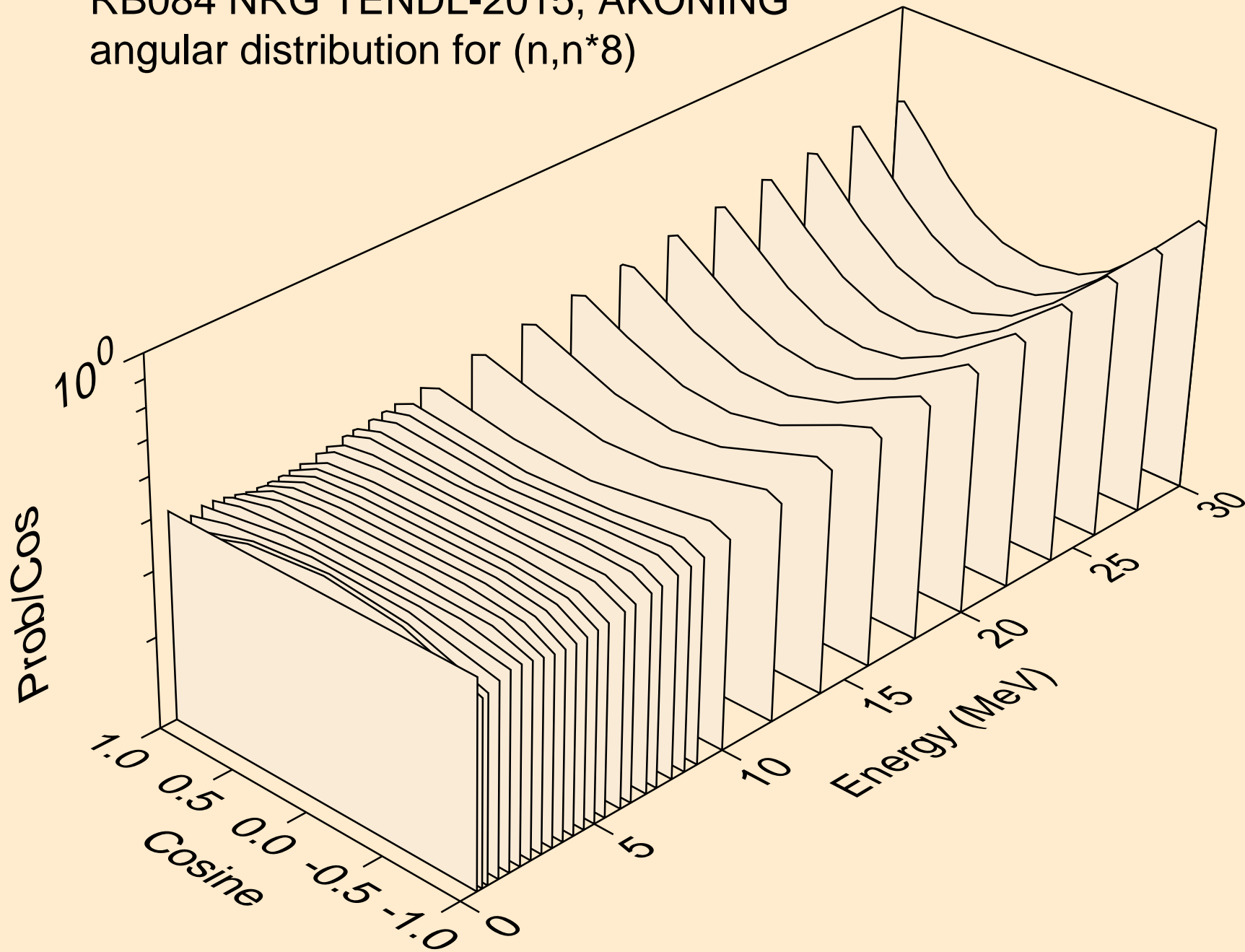




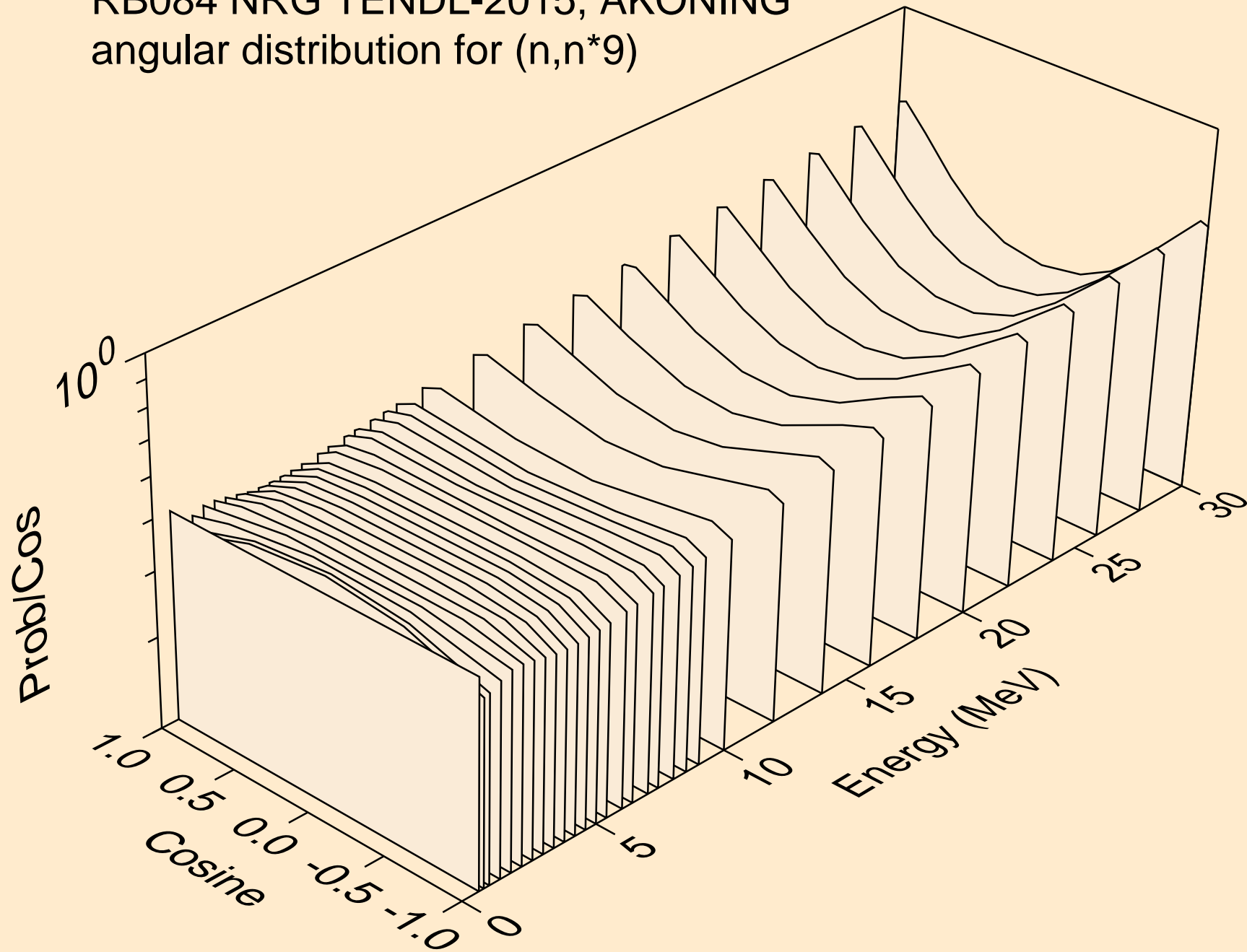
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angular distribution for (n,n\*7)



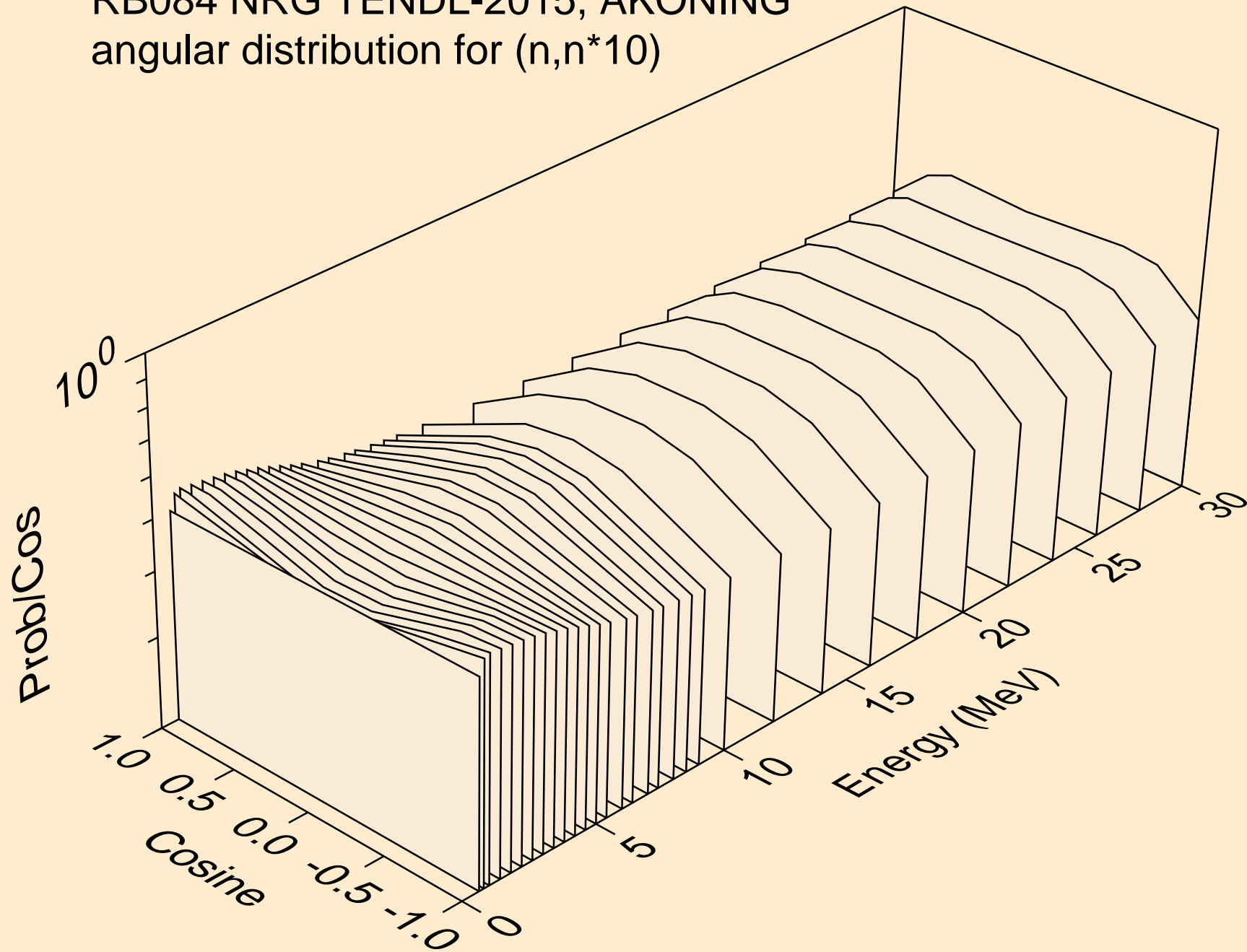
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angular distribution for (n,n\*8)



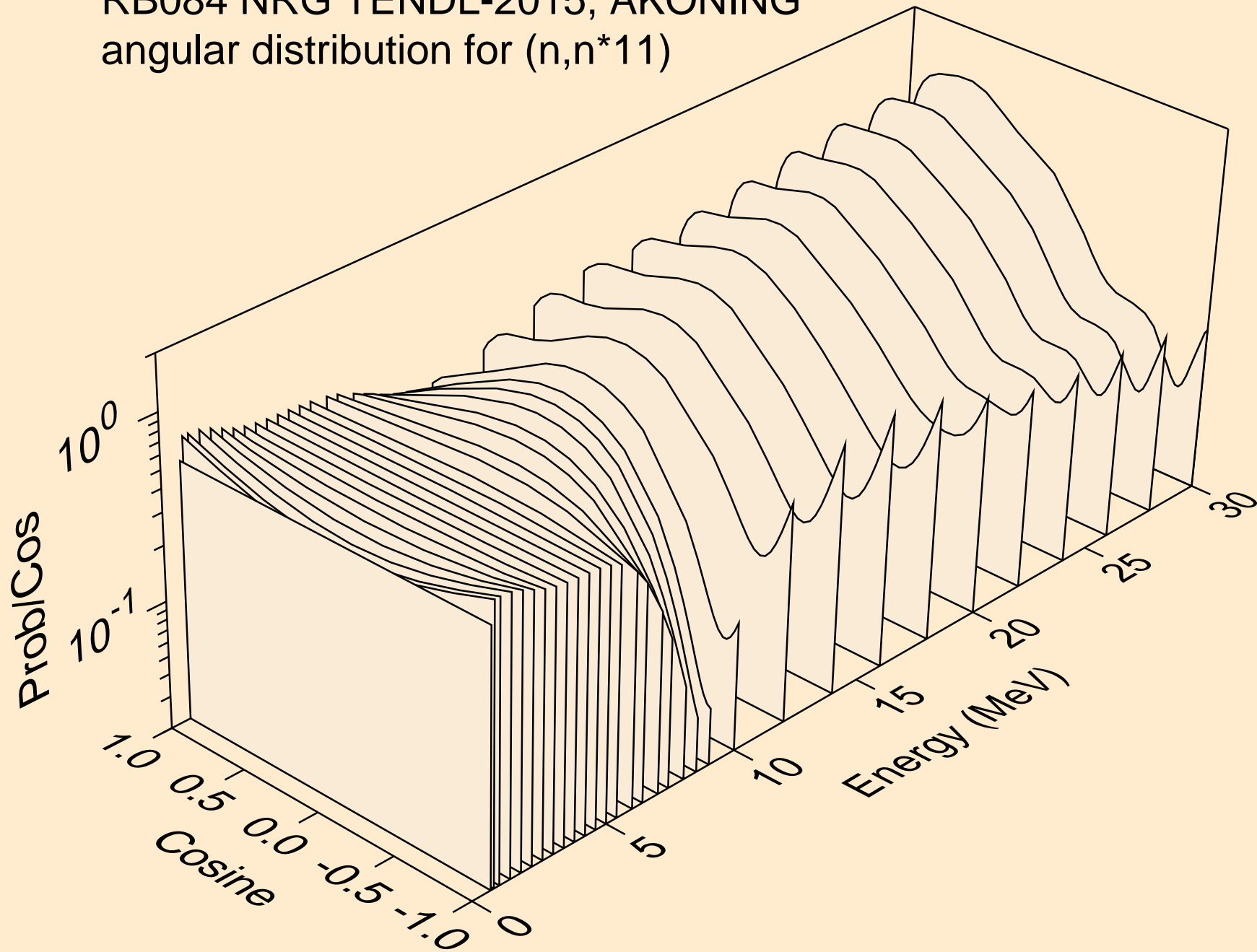
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angular distribution for (n,n\*9)



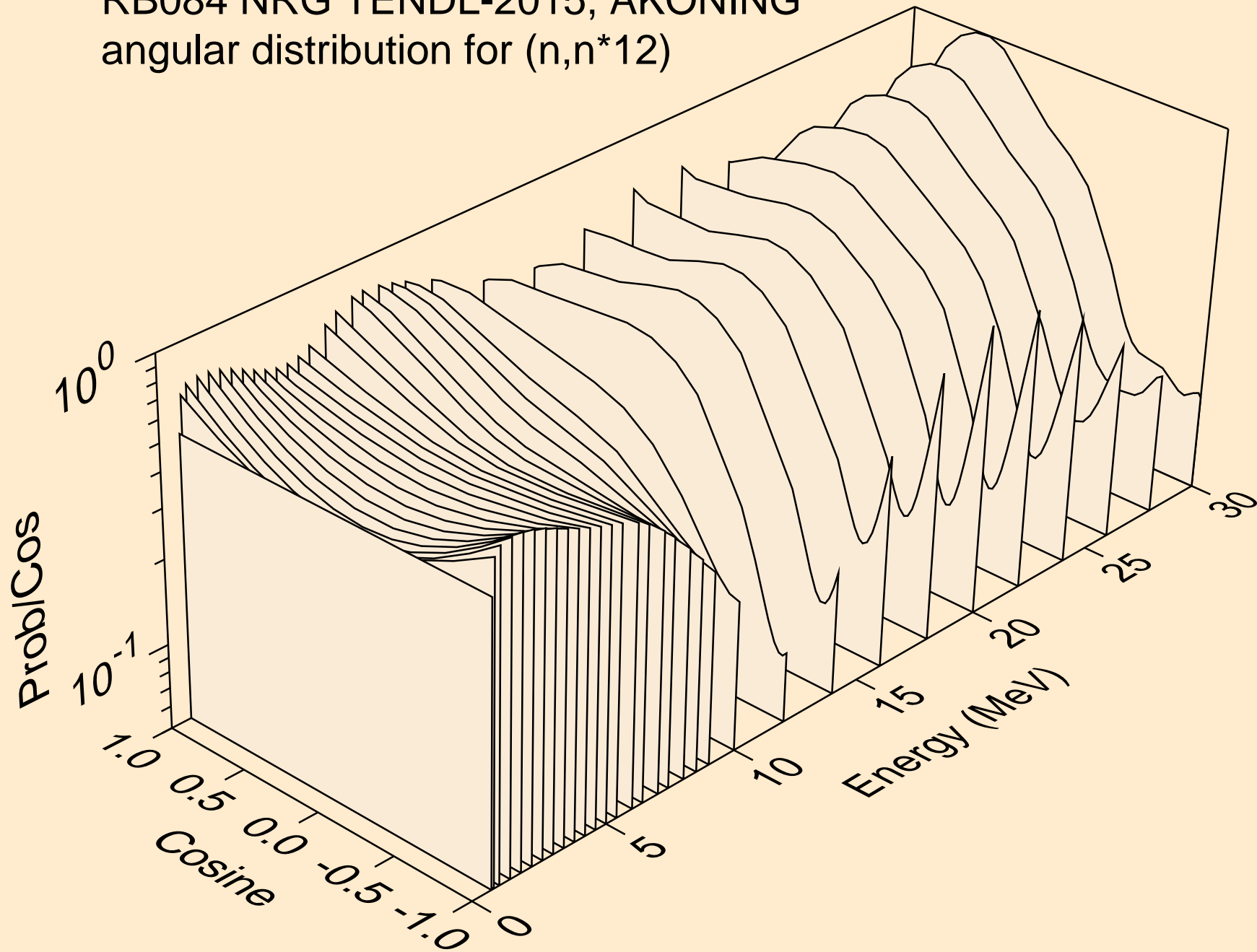
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angular distribution for (n,n\*10)



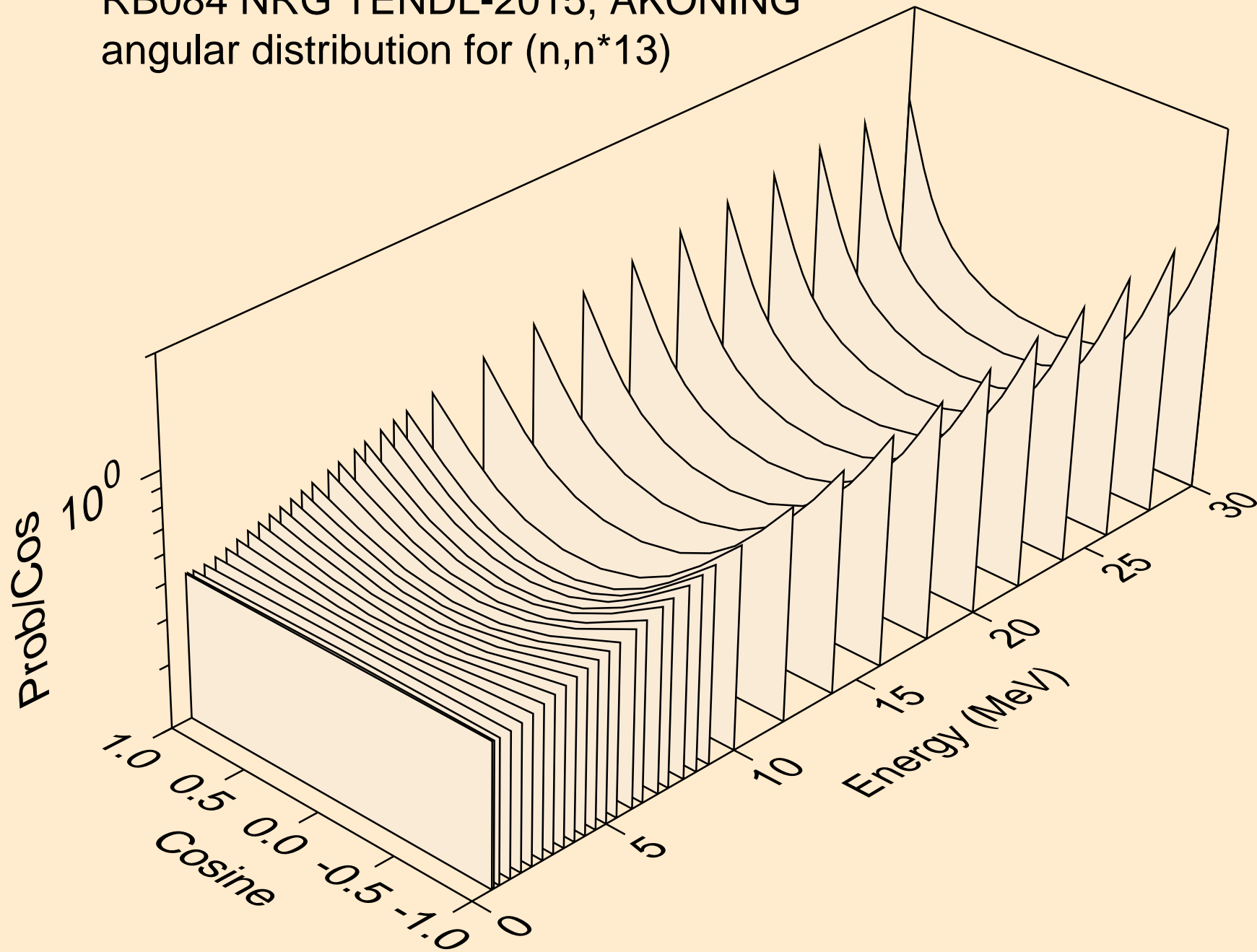
RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



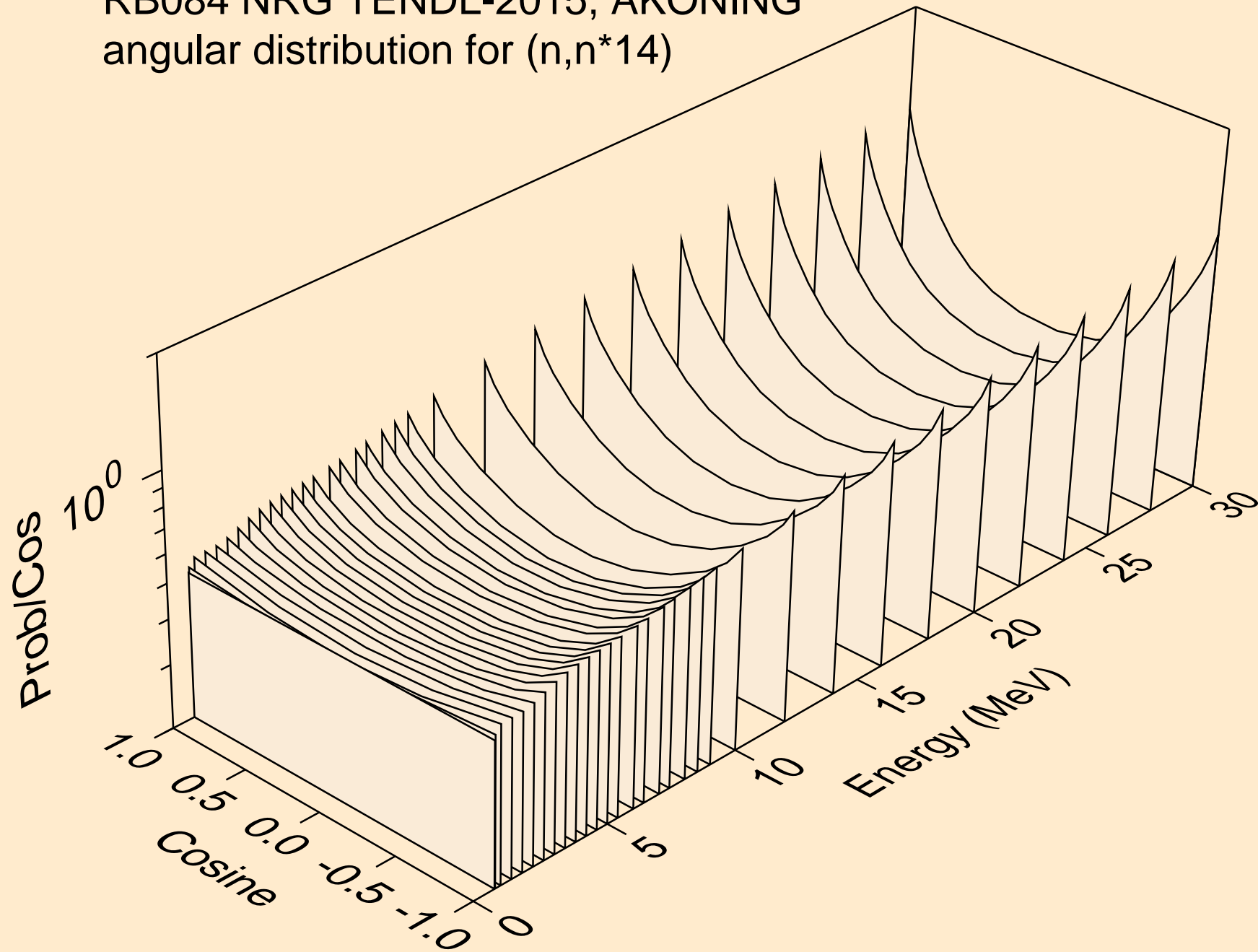
RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

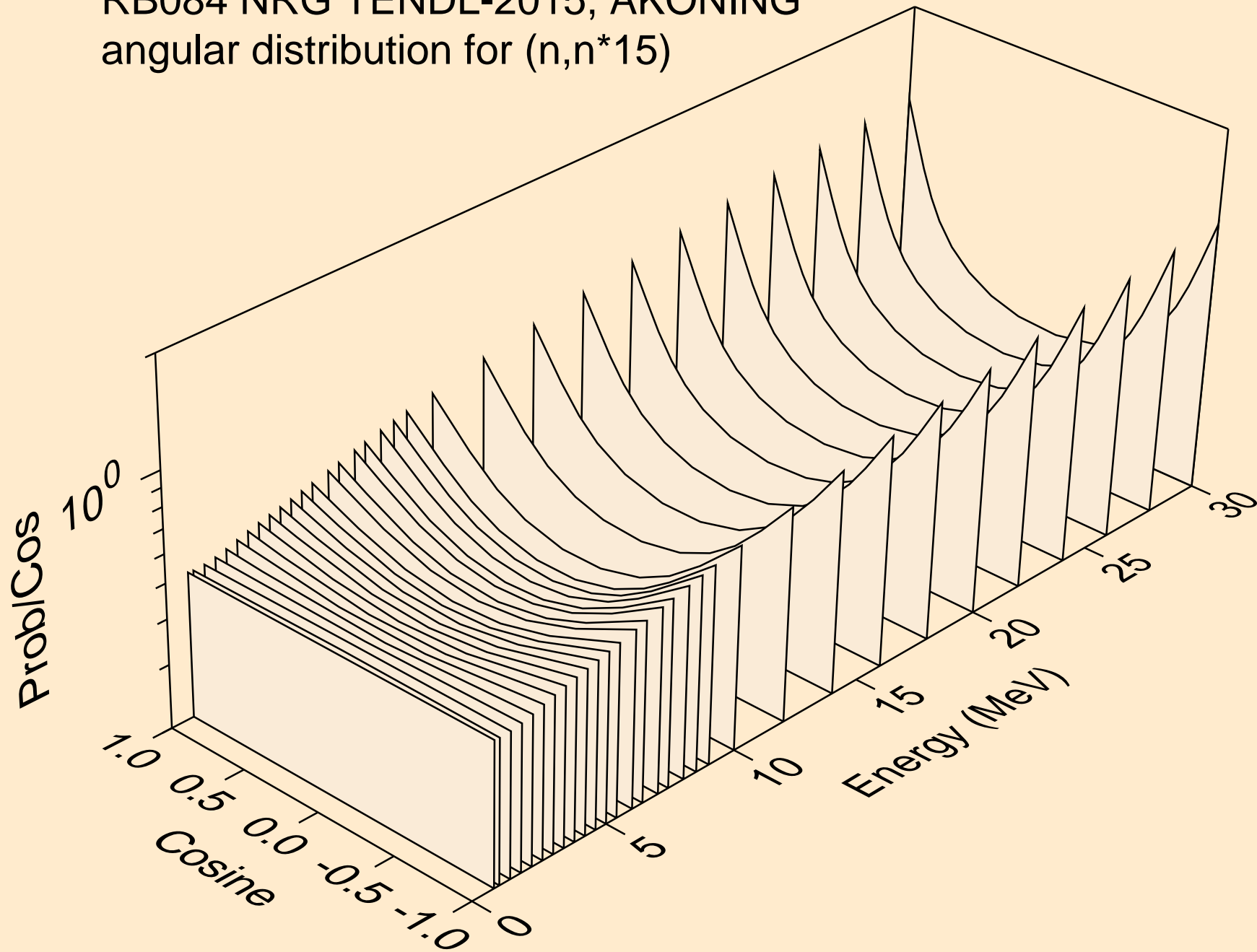


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angular distribution for (n,n\*14)

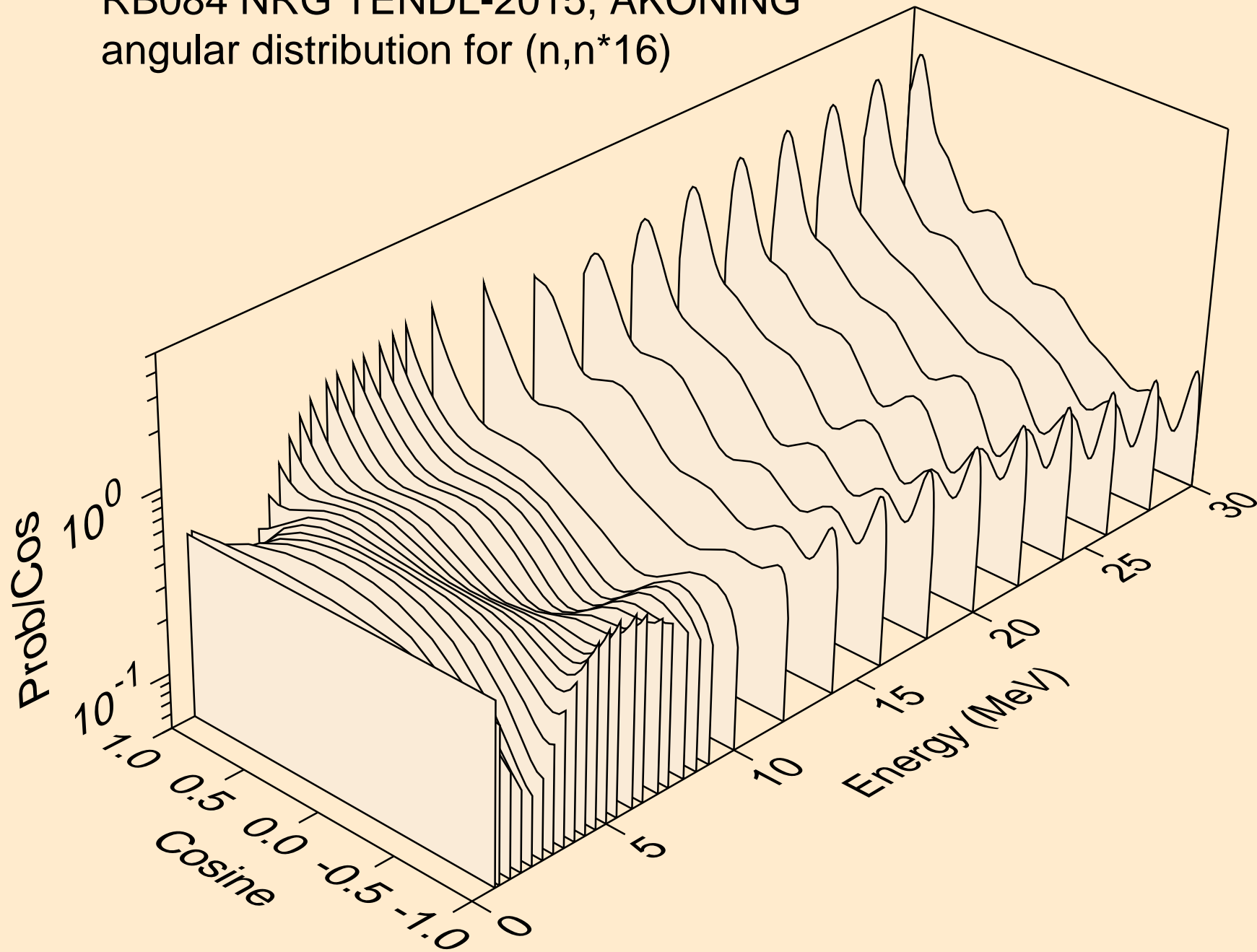




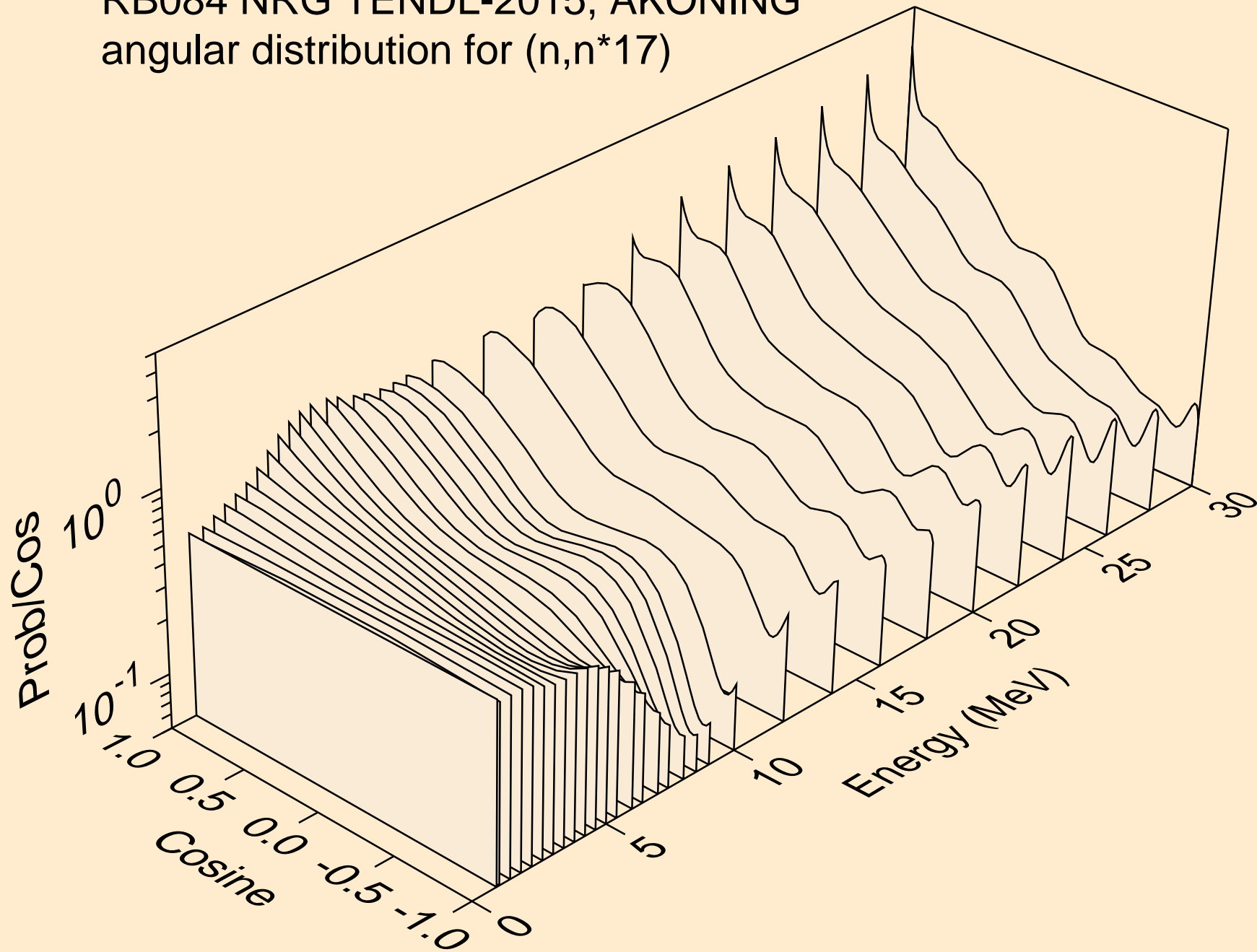
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angular distribution for (n,n\*15)



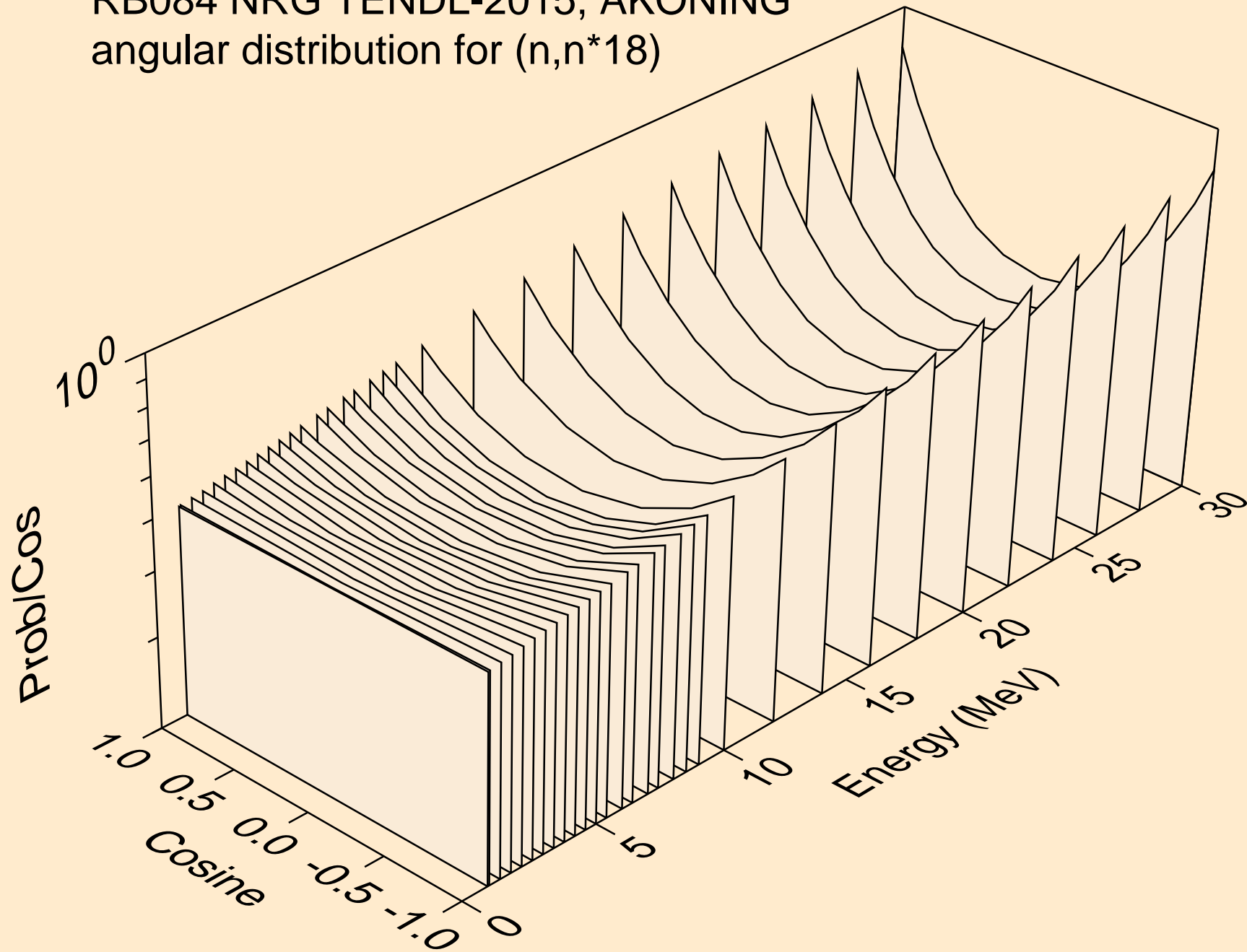
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angular distribution for (n,n\*16)



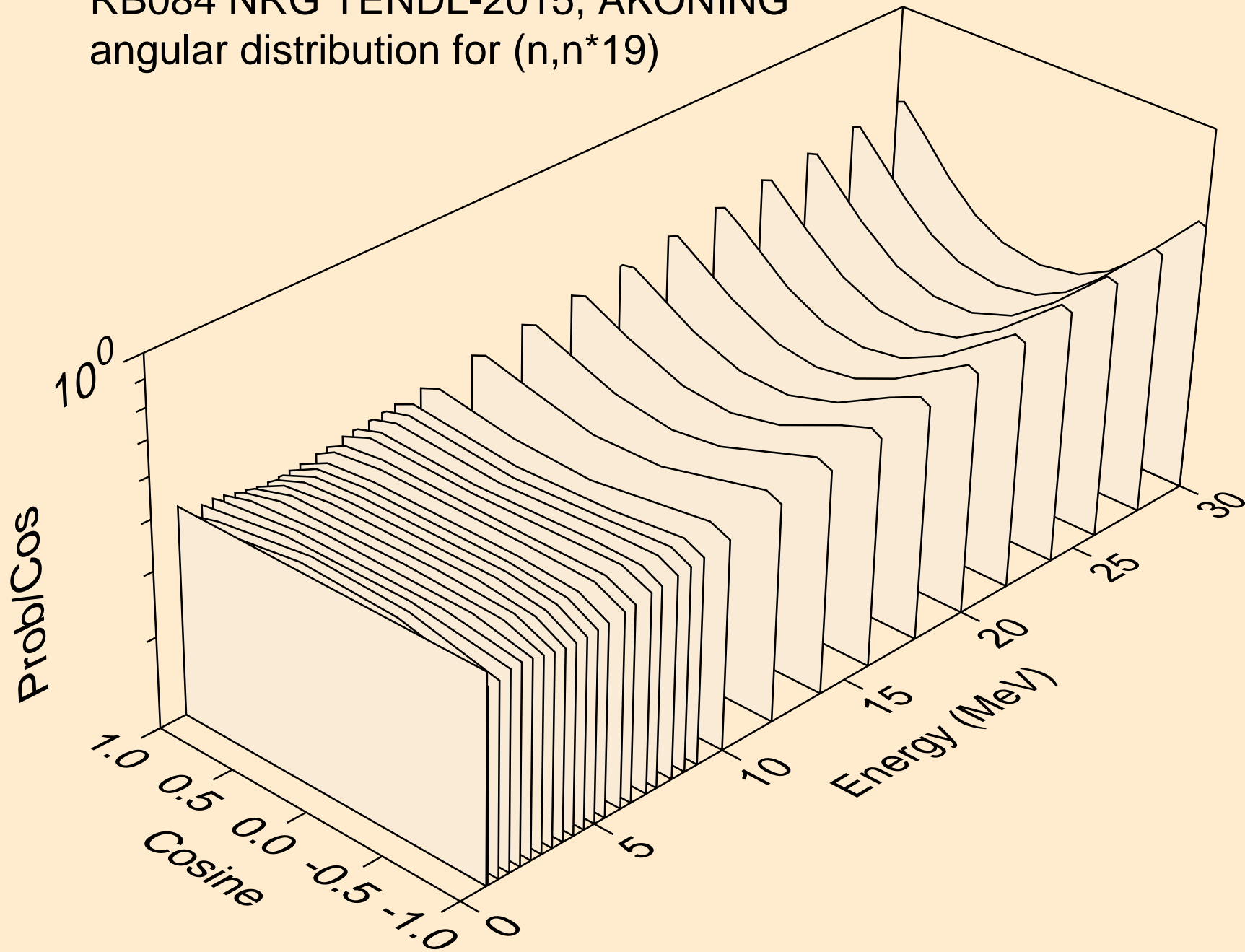
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angular distribution for (n,n\*17)



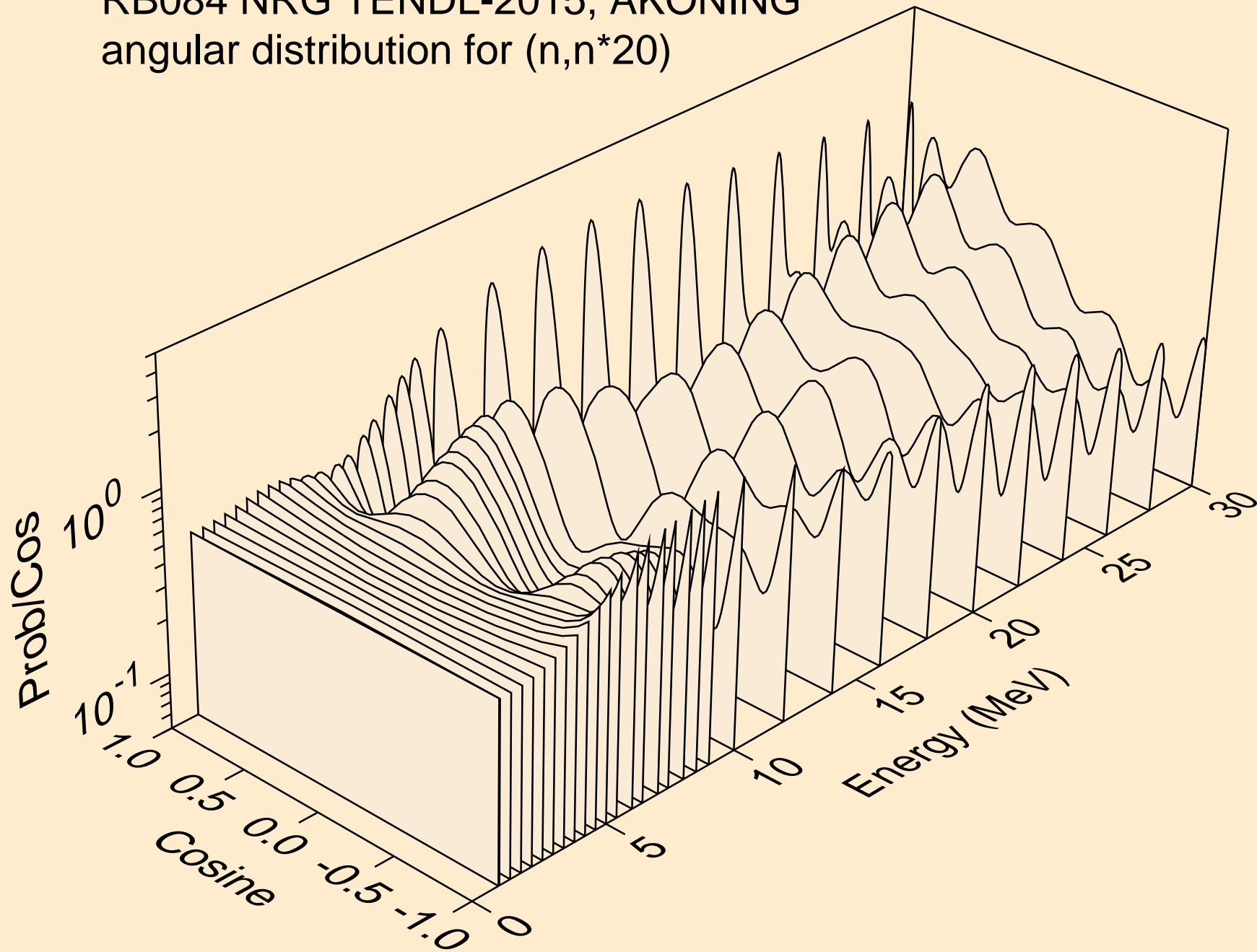
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angular distribution for (n,n\*18)



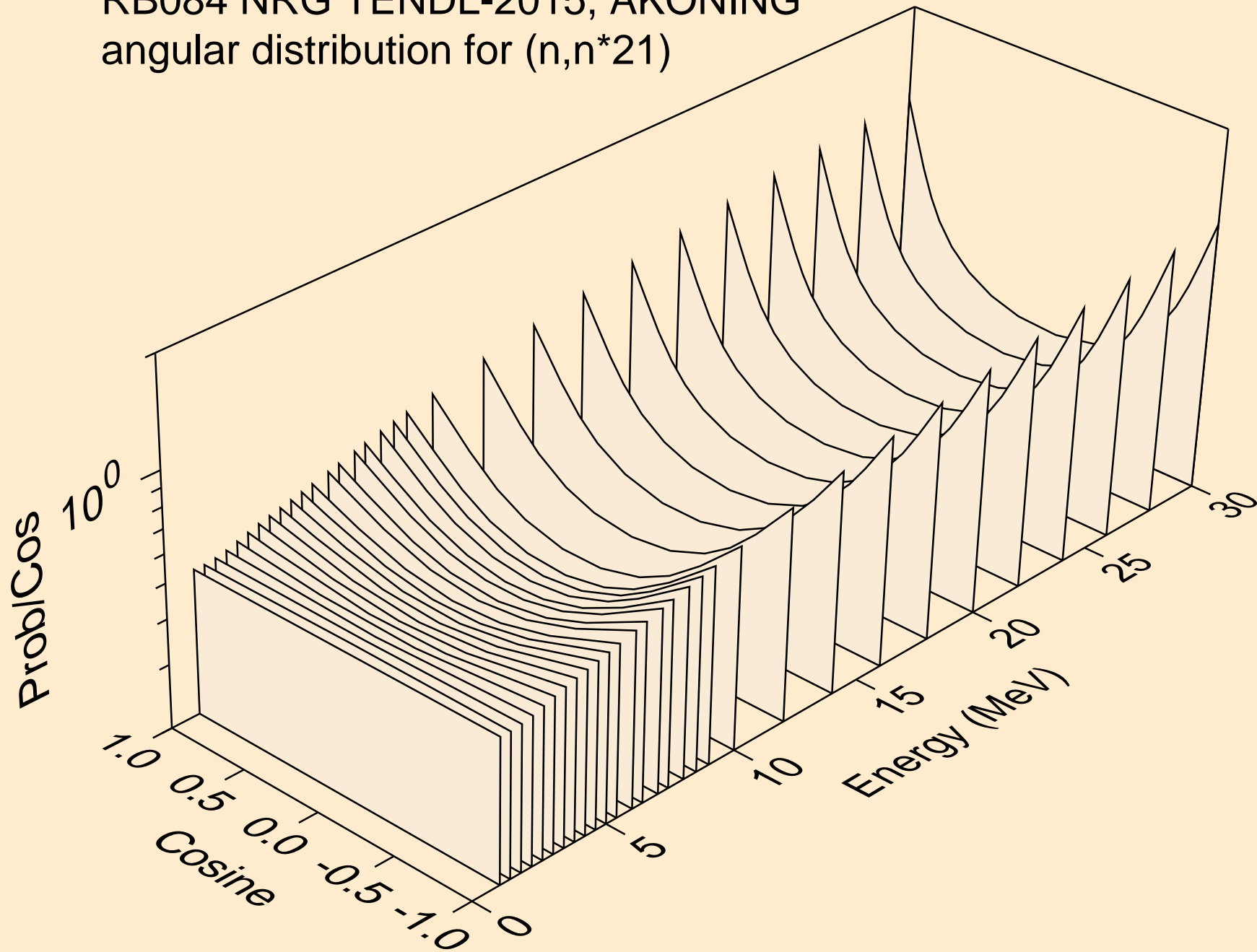
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angular distribution for (n,n\*19)



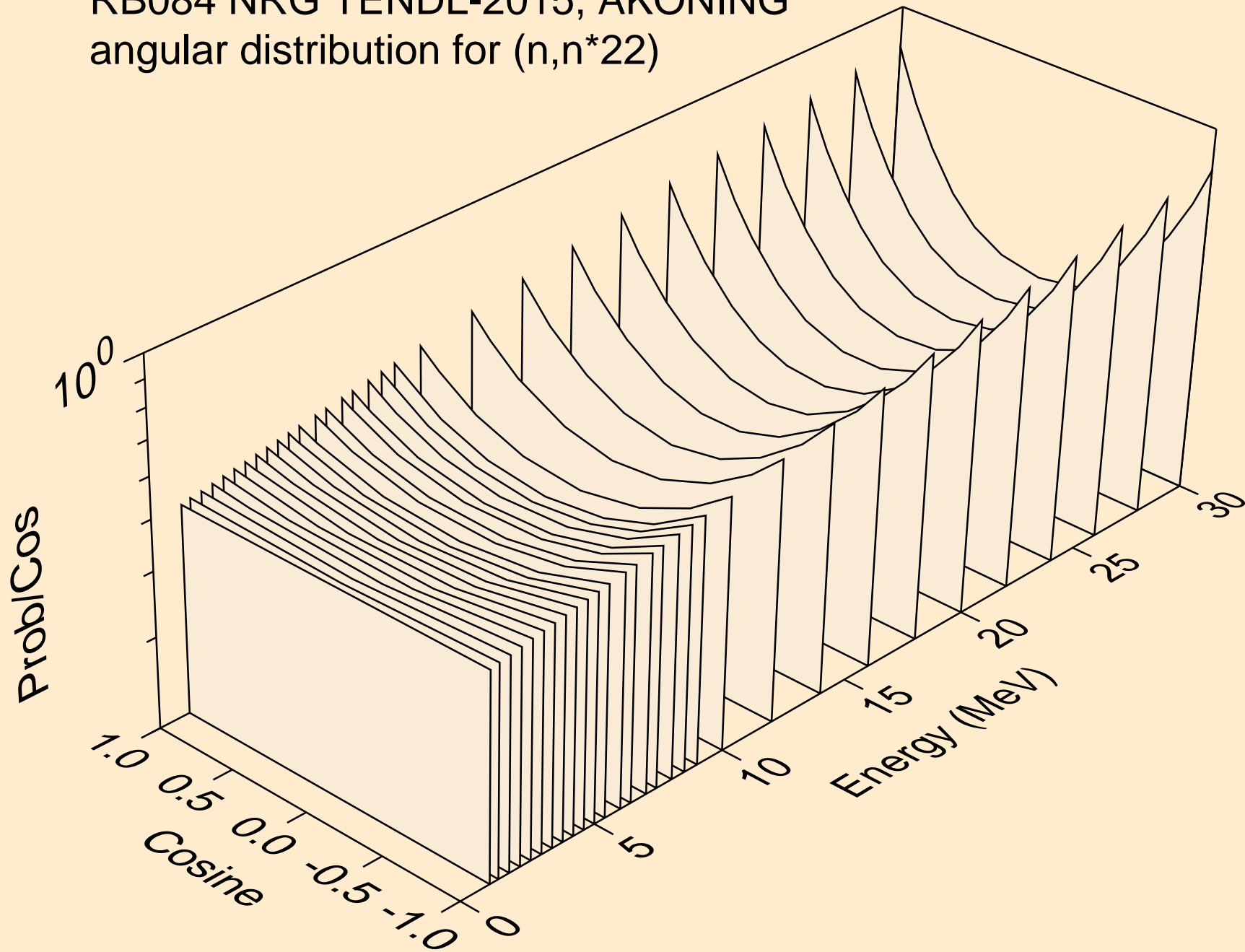
RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



RB084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

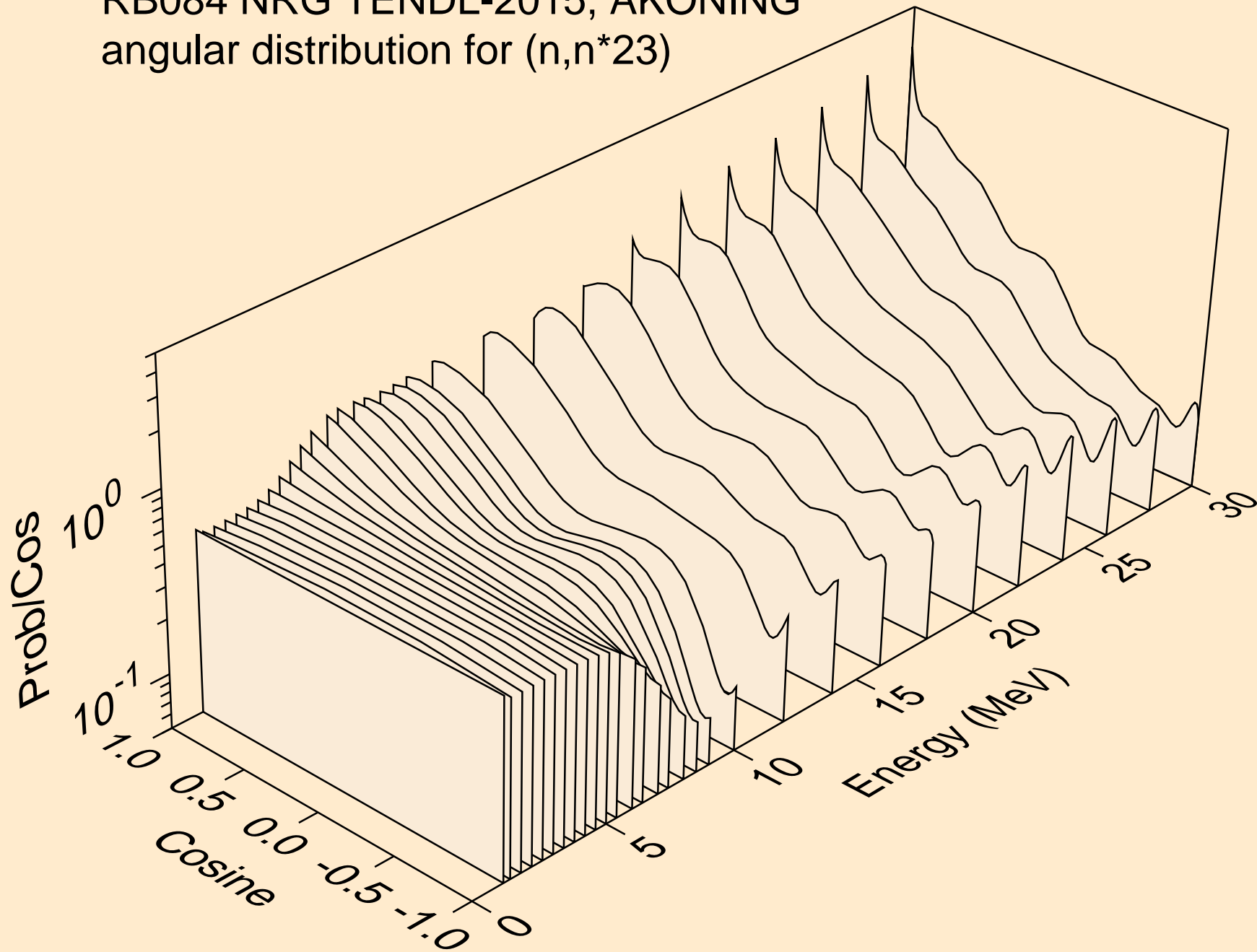


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angular distribution for (n,n\*22)

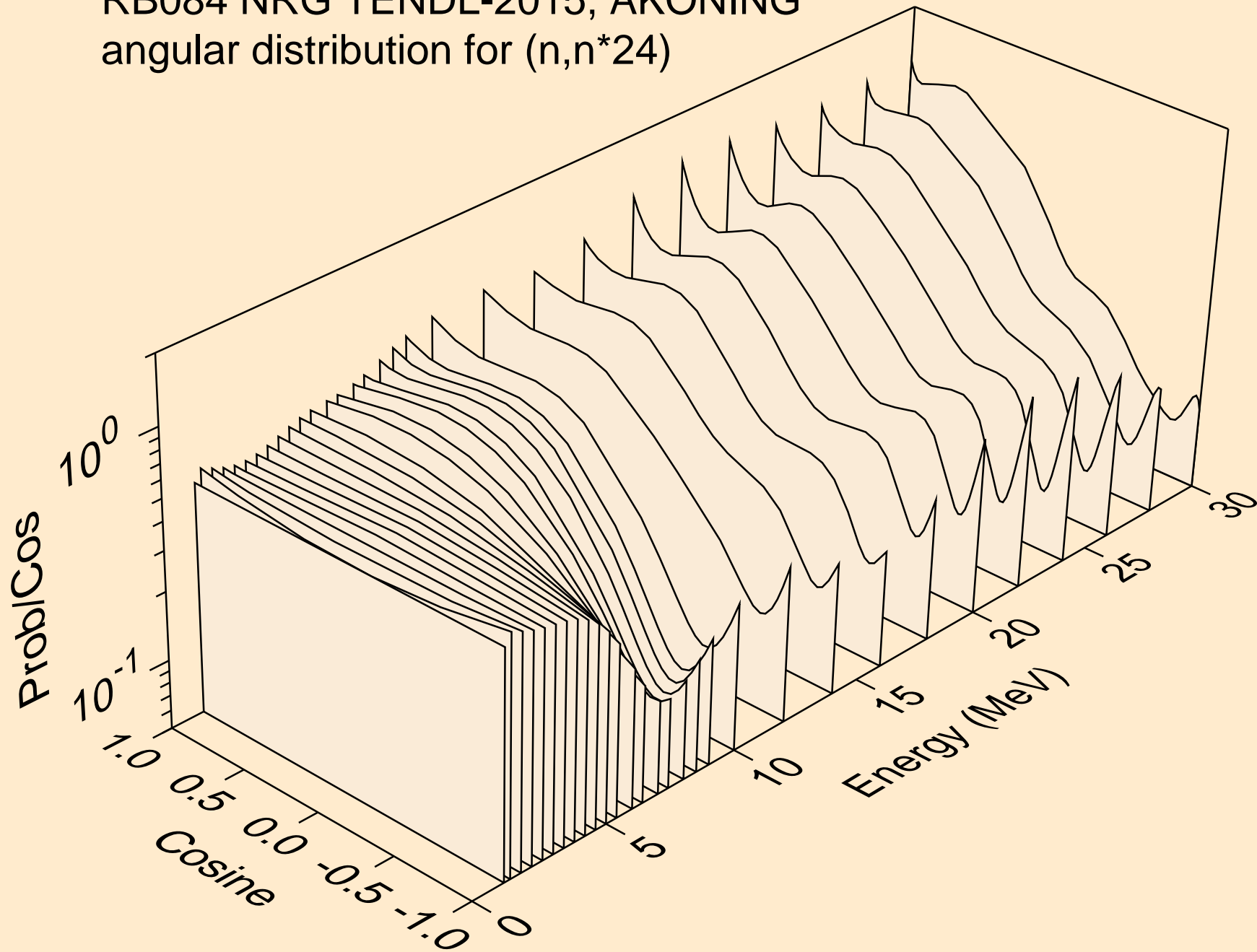




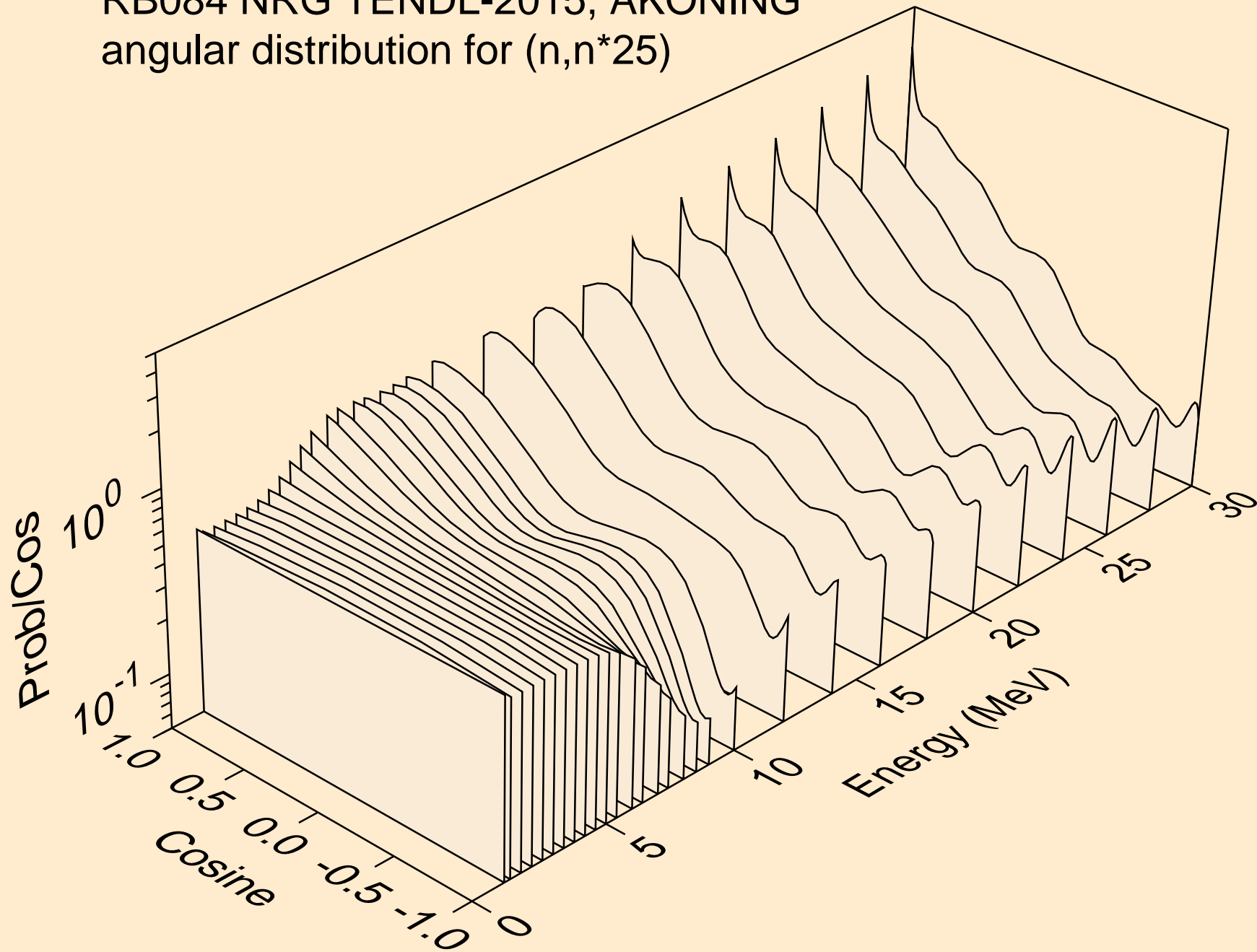
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angular distribution for (n,n\*23)



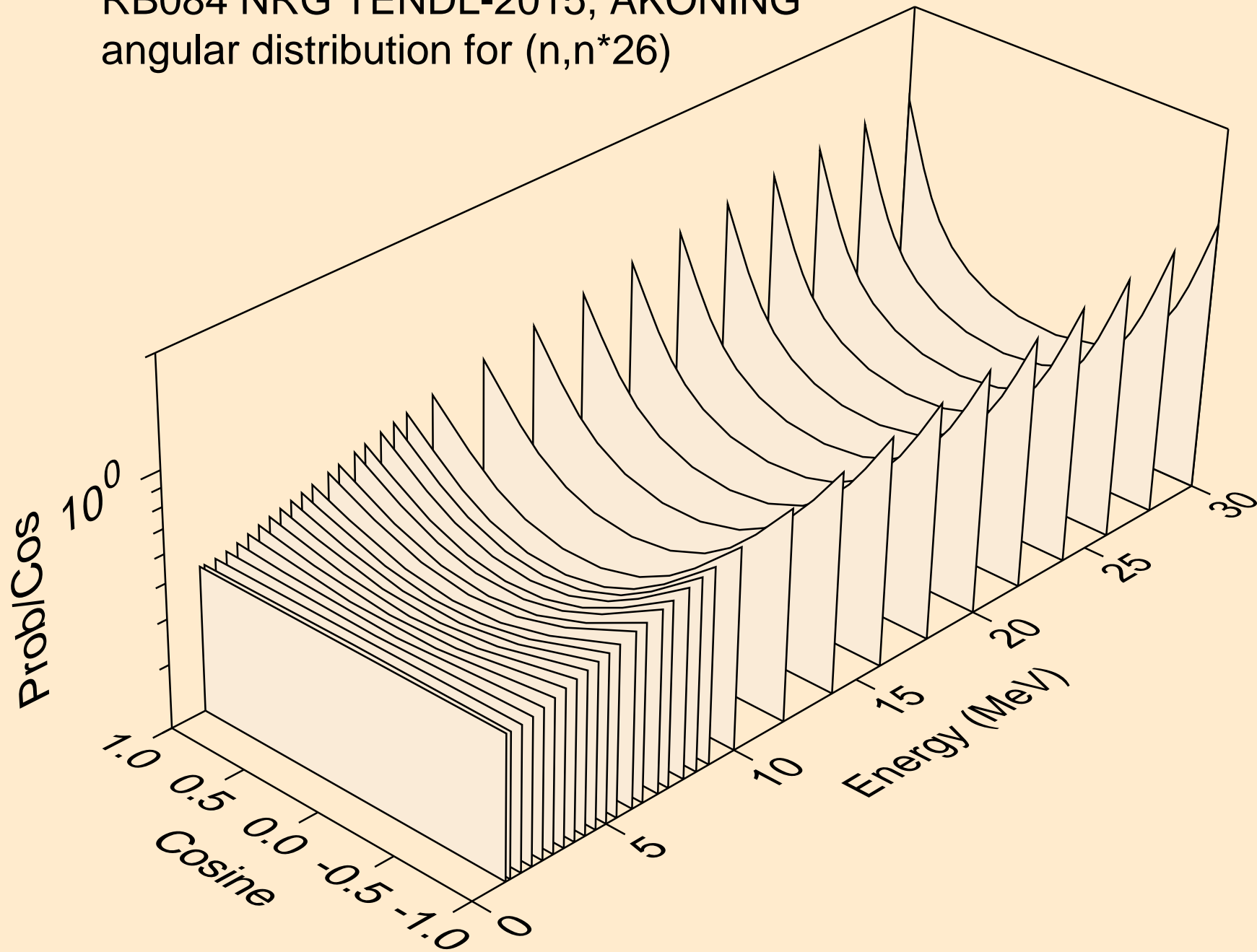
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angular distribution for (n,n\*24)



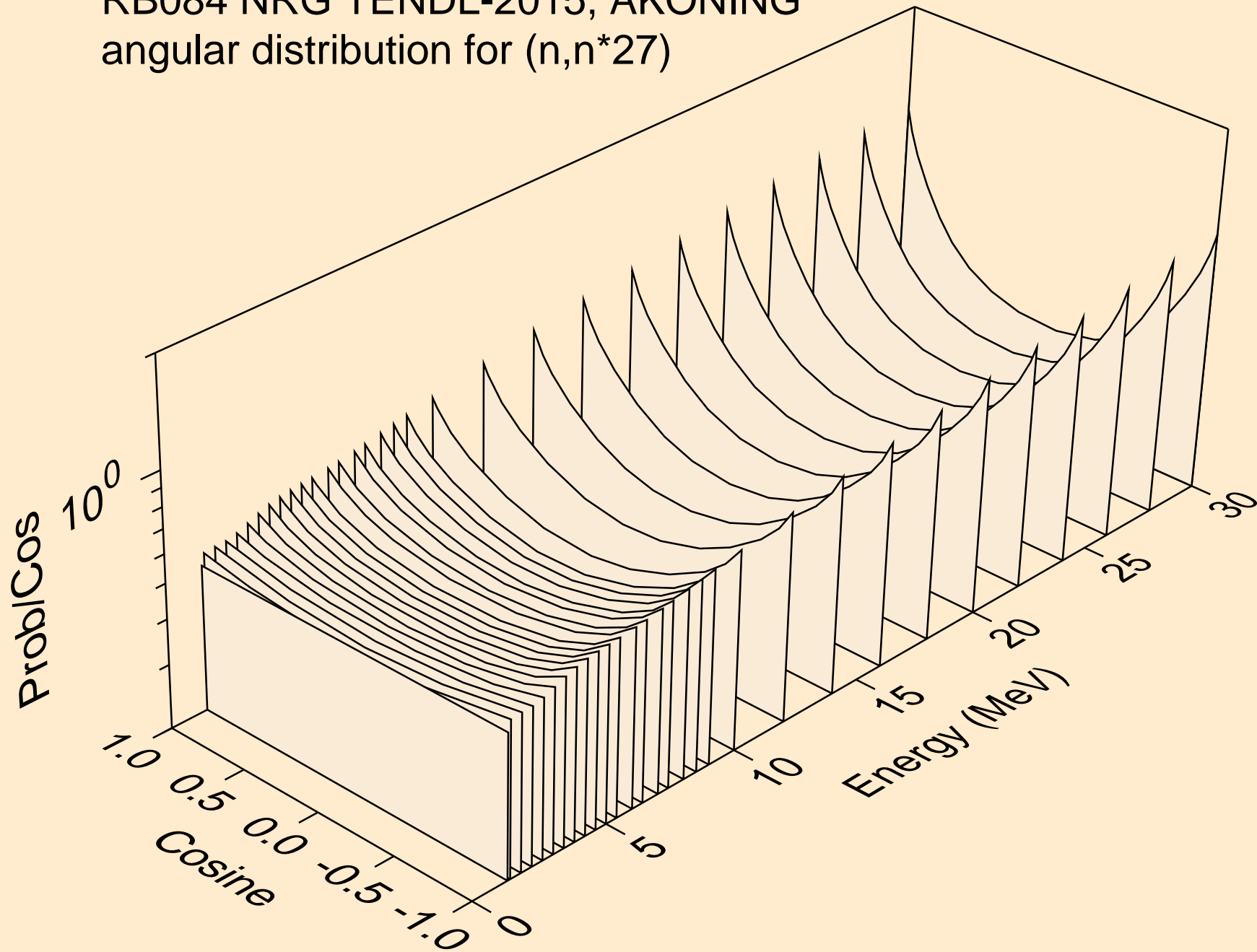
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angular distribution for (n,n\*25)



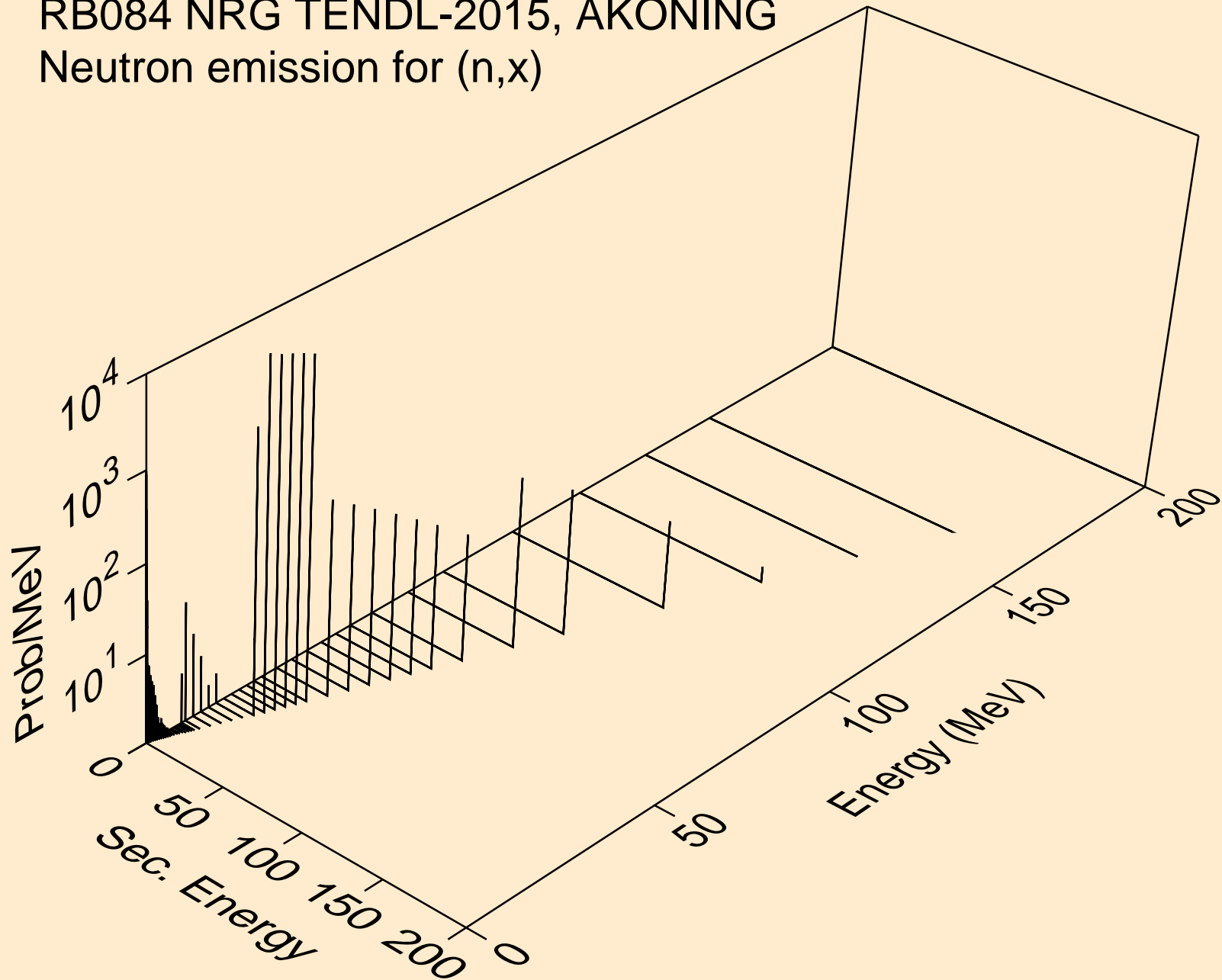
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angular distribution for (n,n\*26)



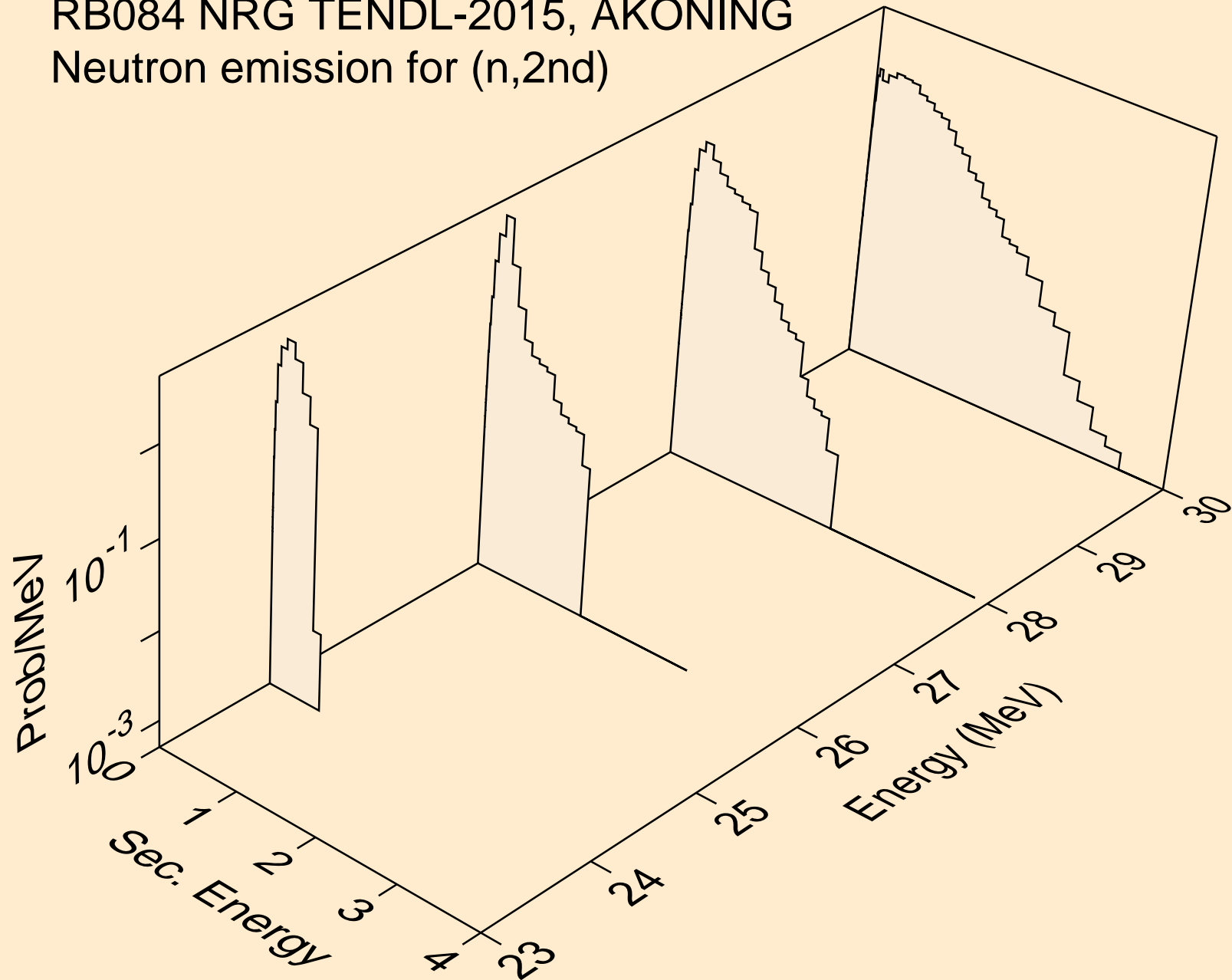
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angular distribution for (n,n\*27)



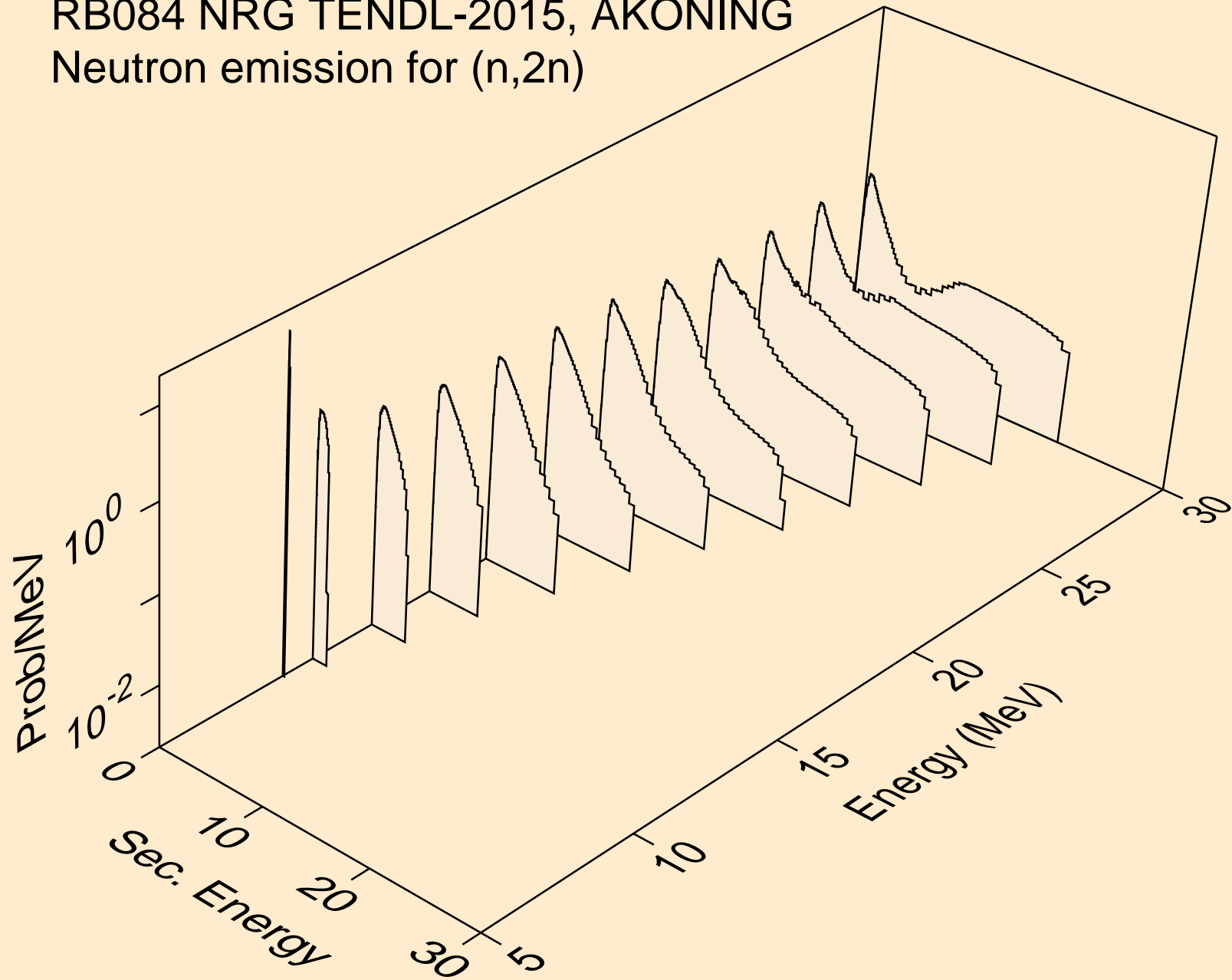
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

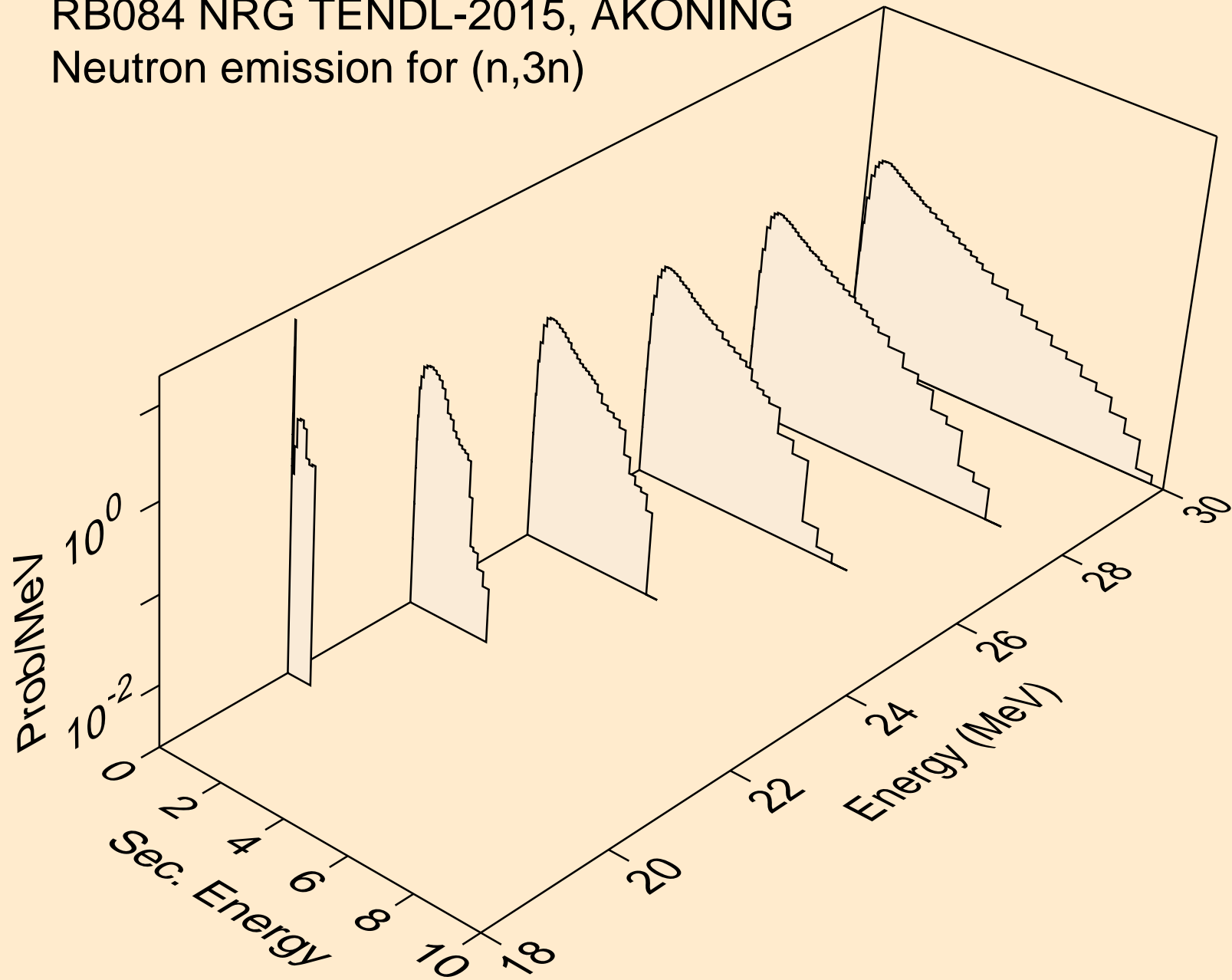


RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

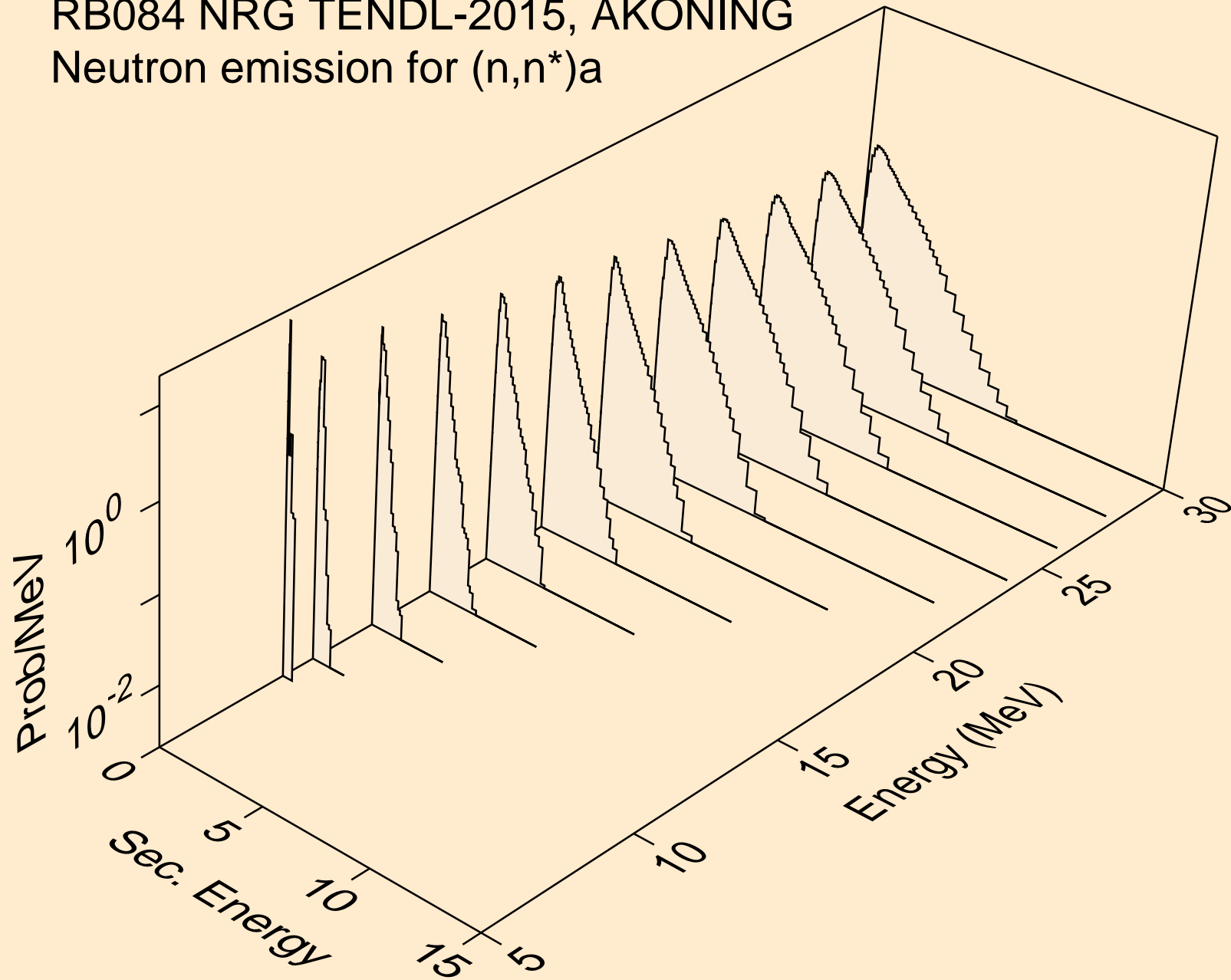




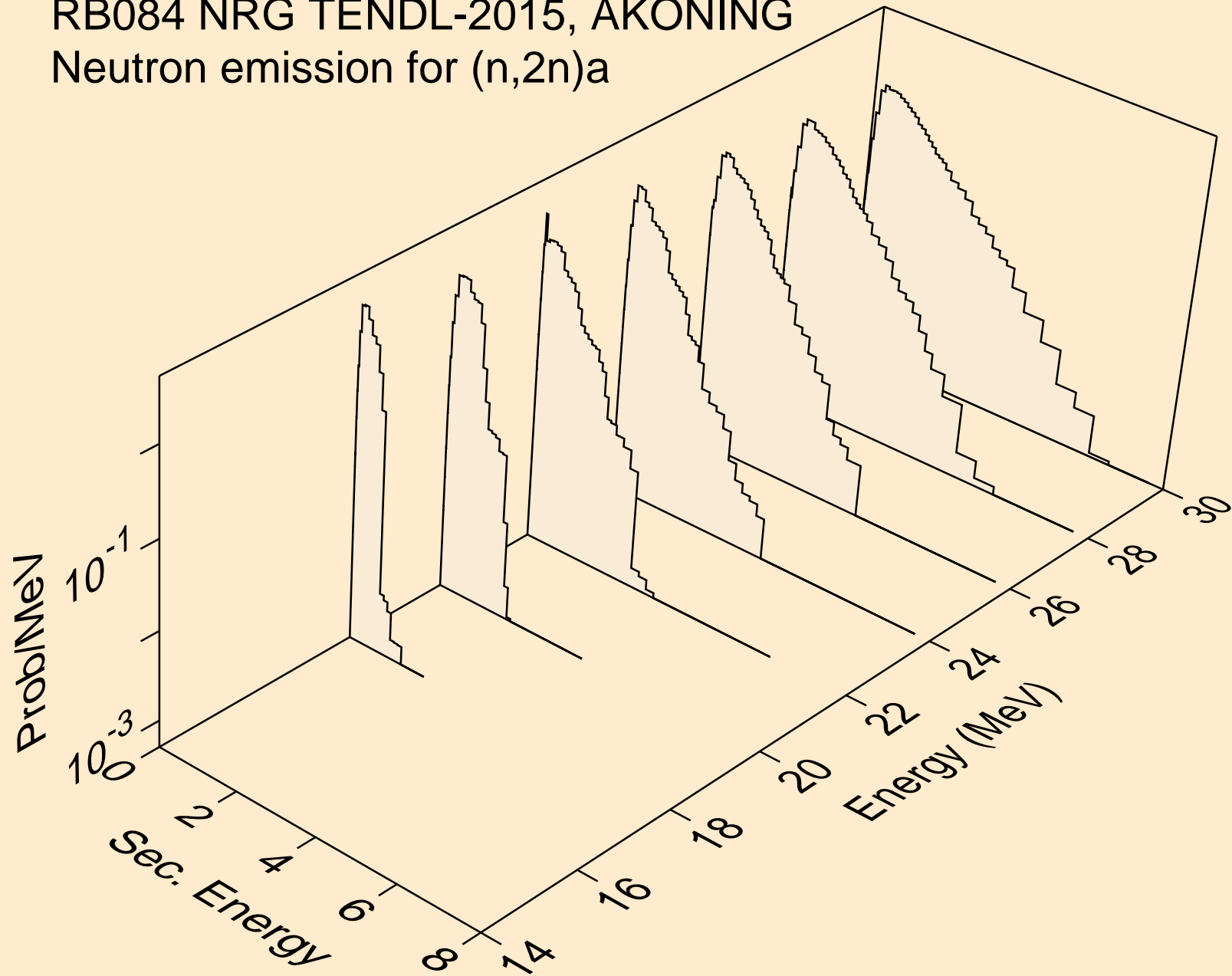
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



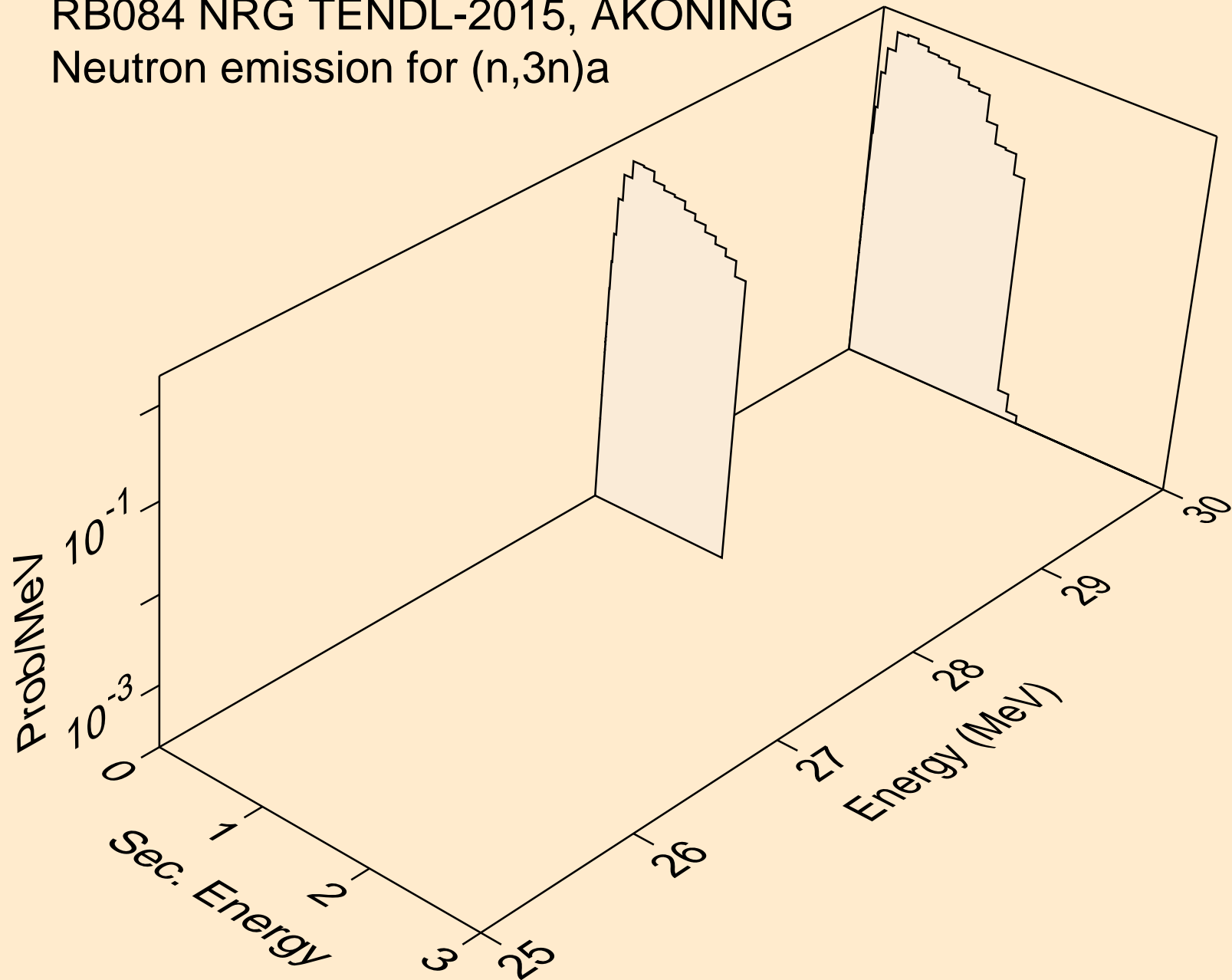
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



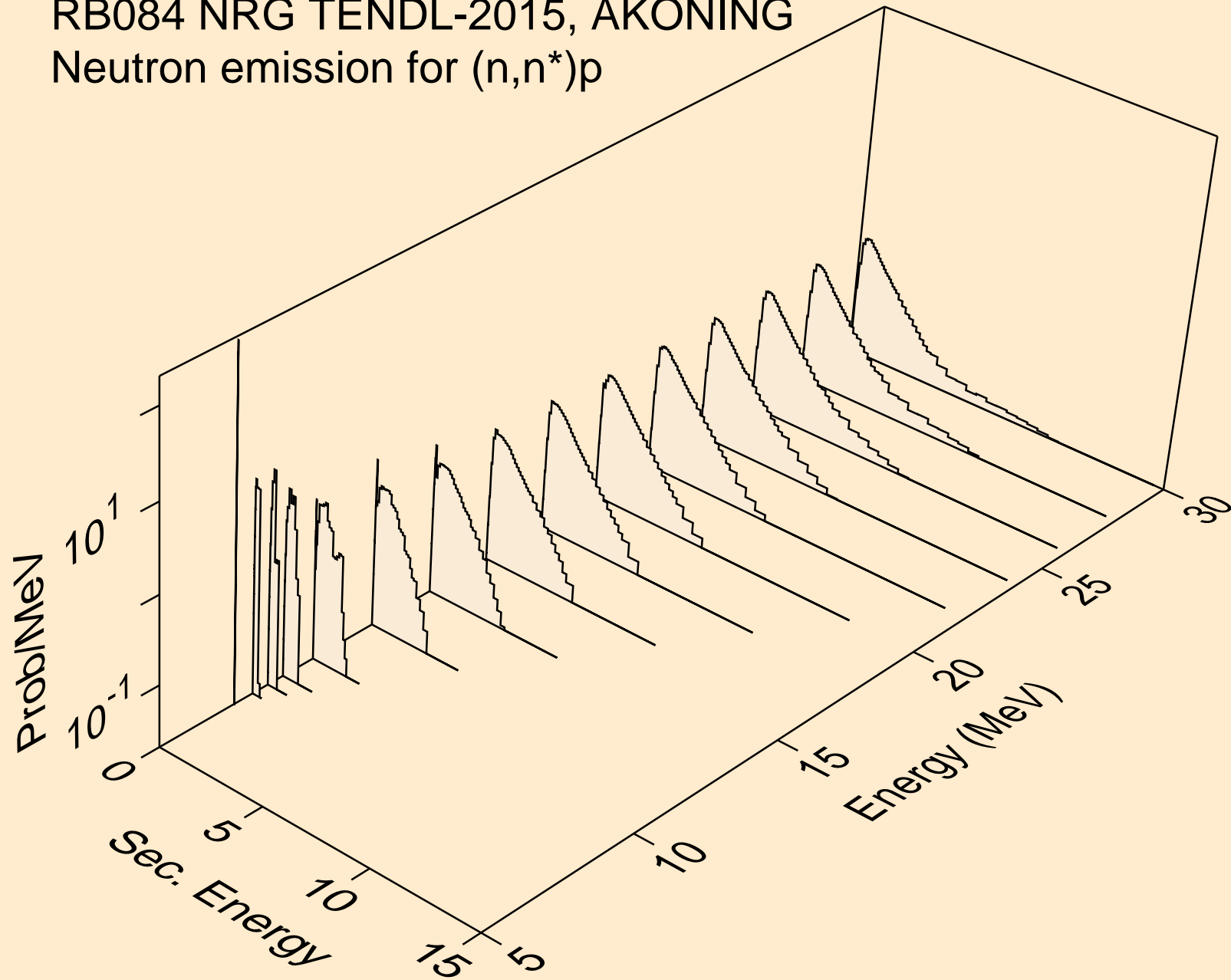
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Neutron emission for (n,2n)a



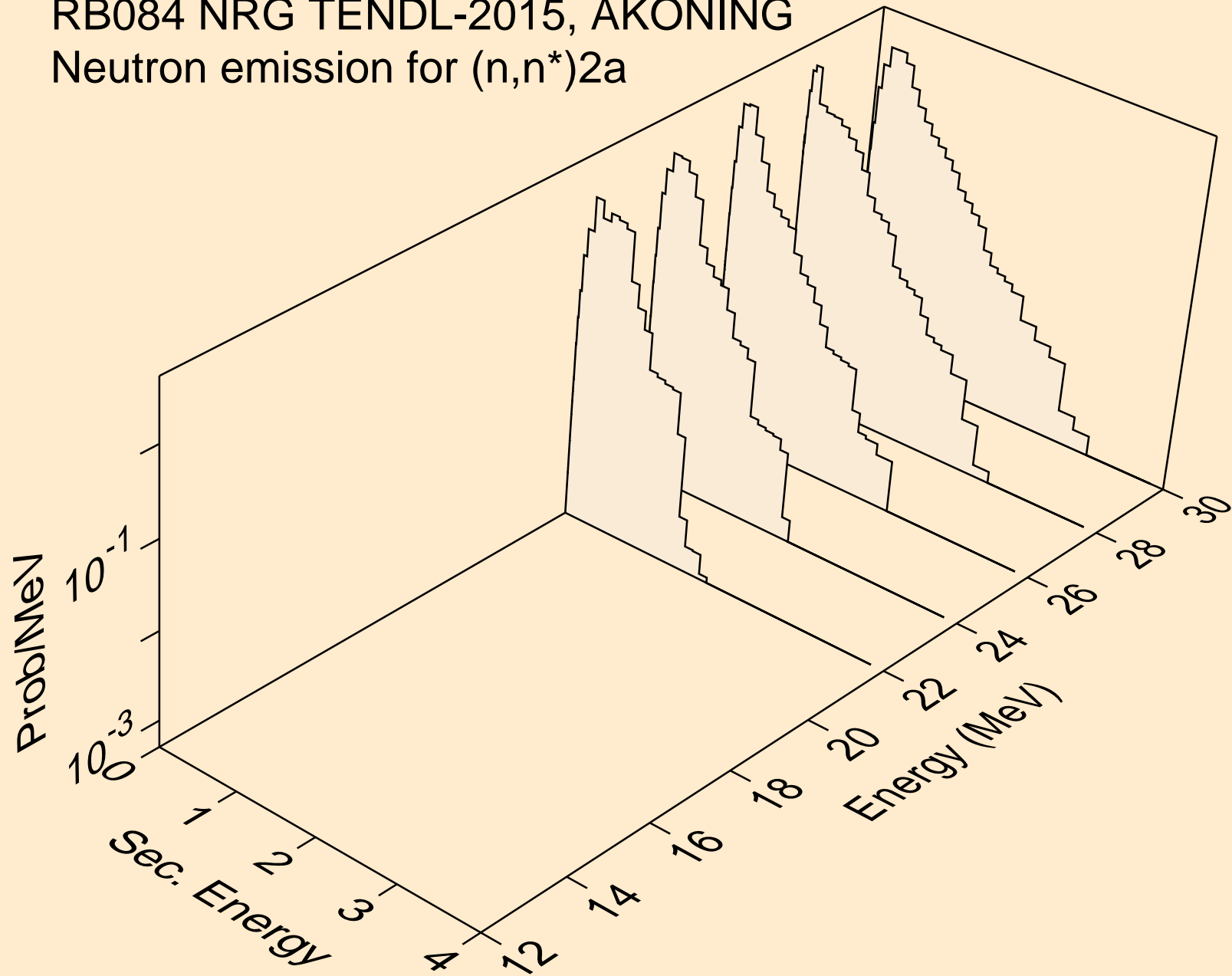
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



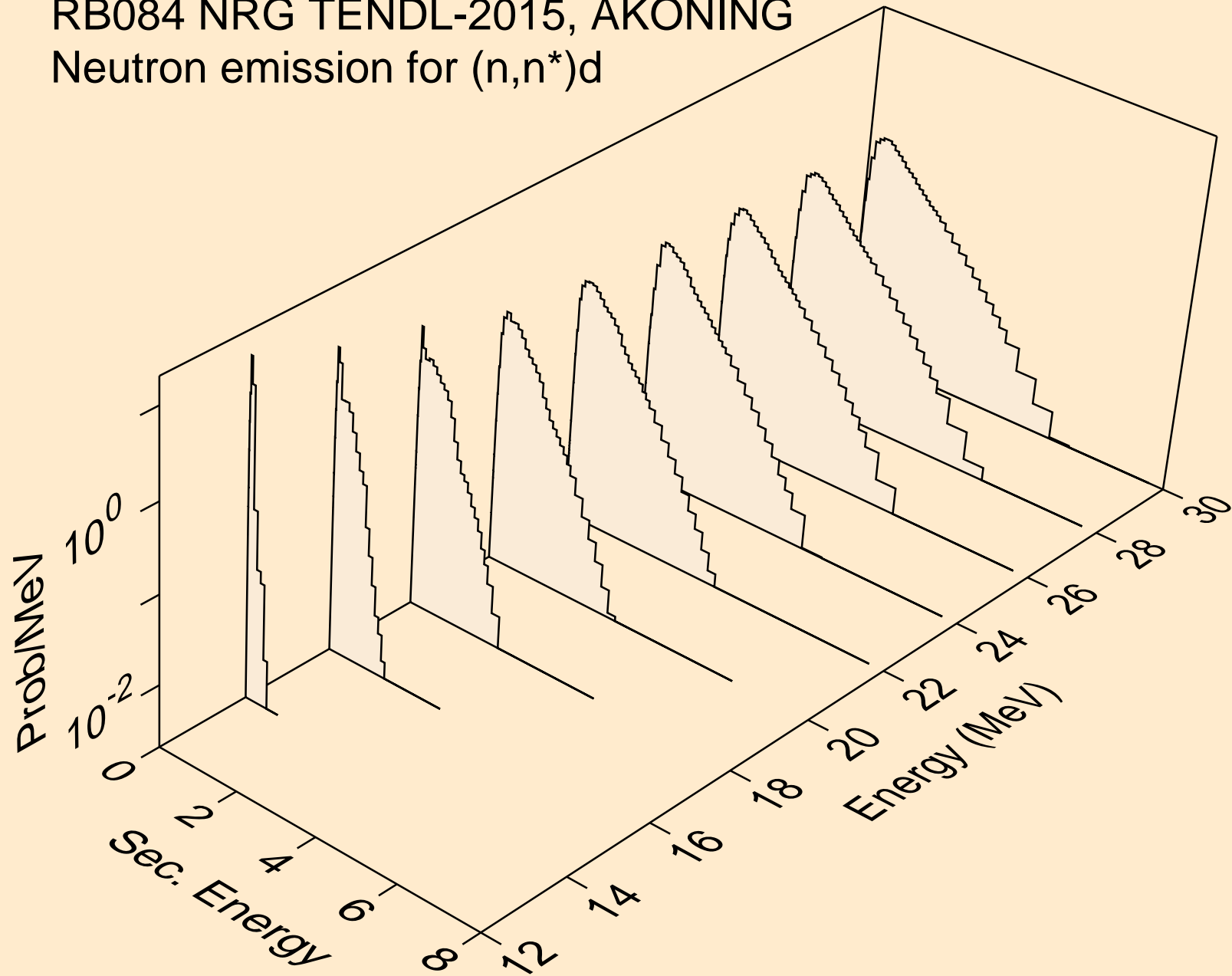
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



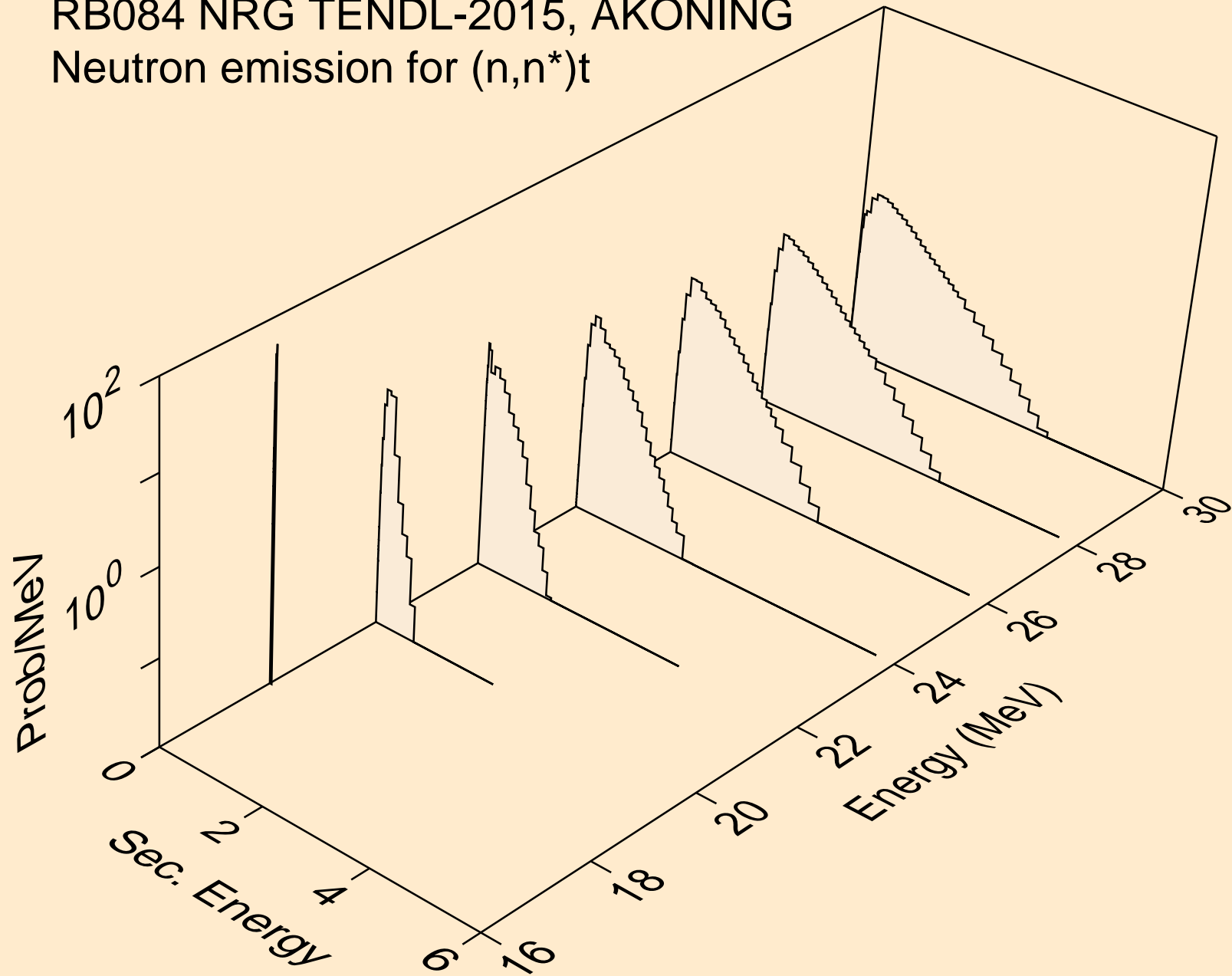
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

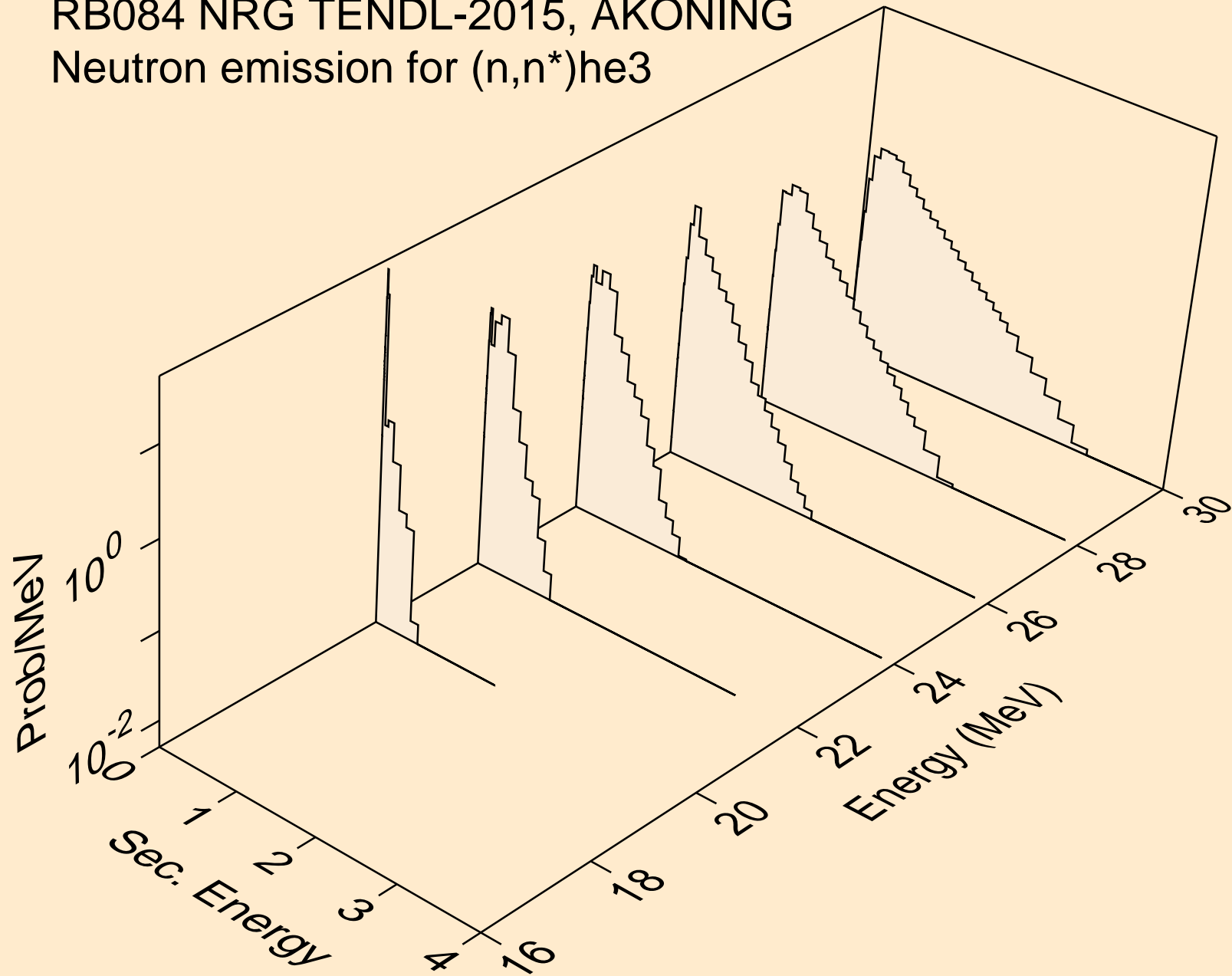


RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

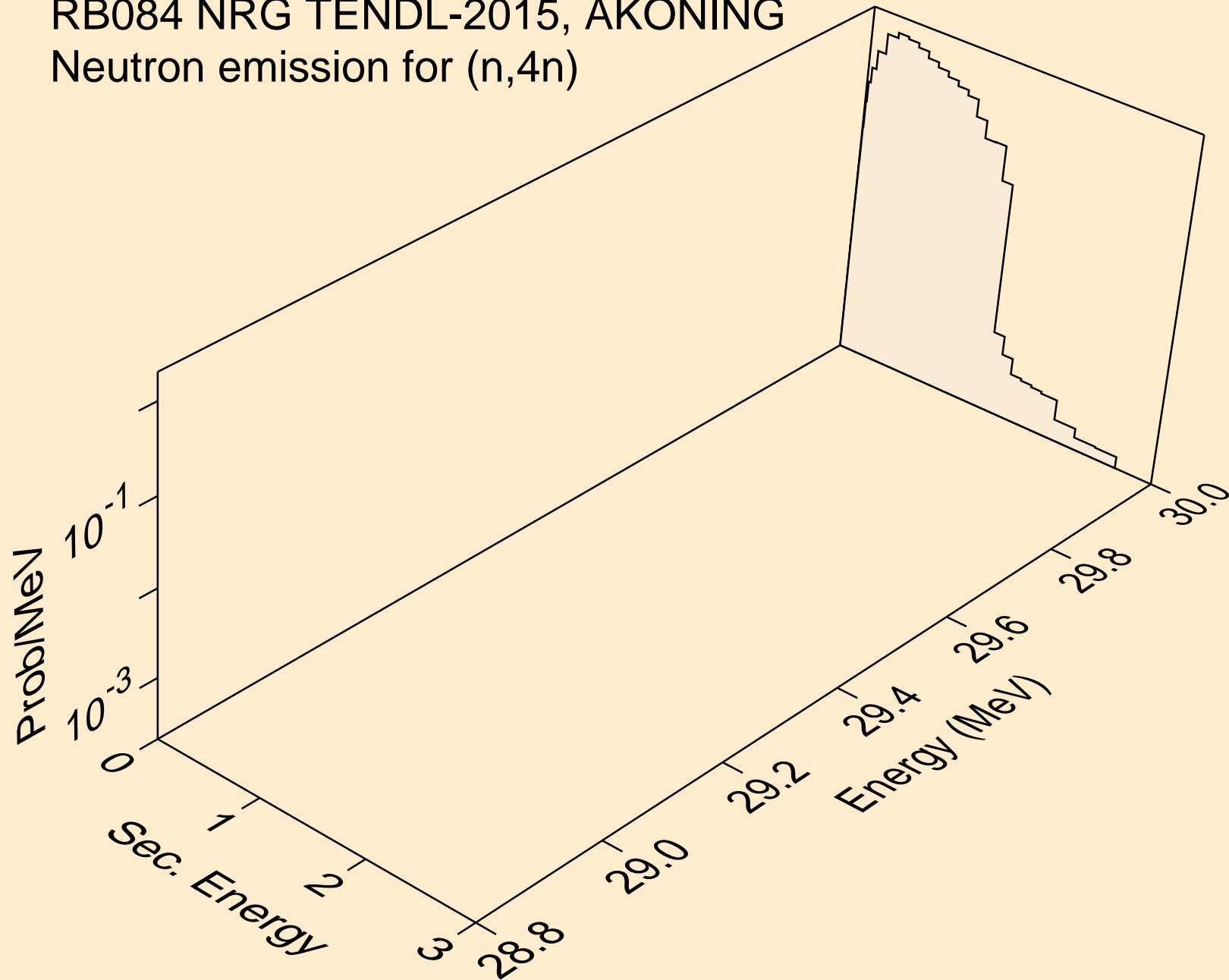




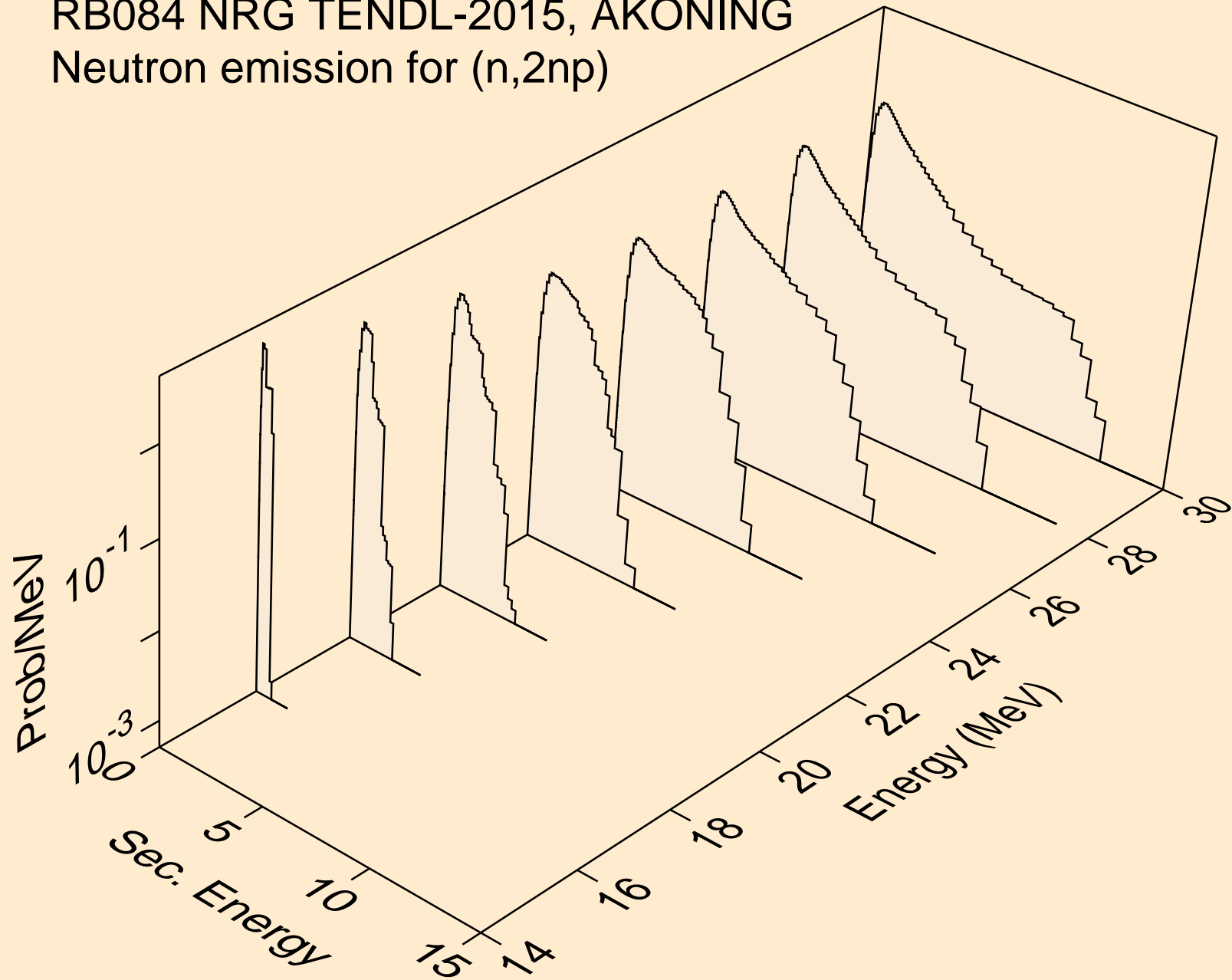
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



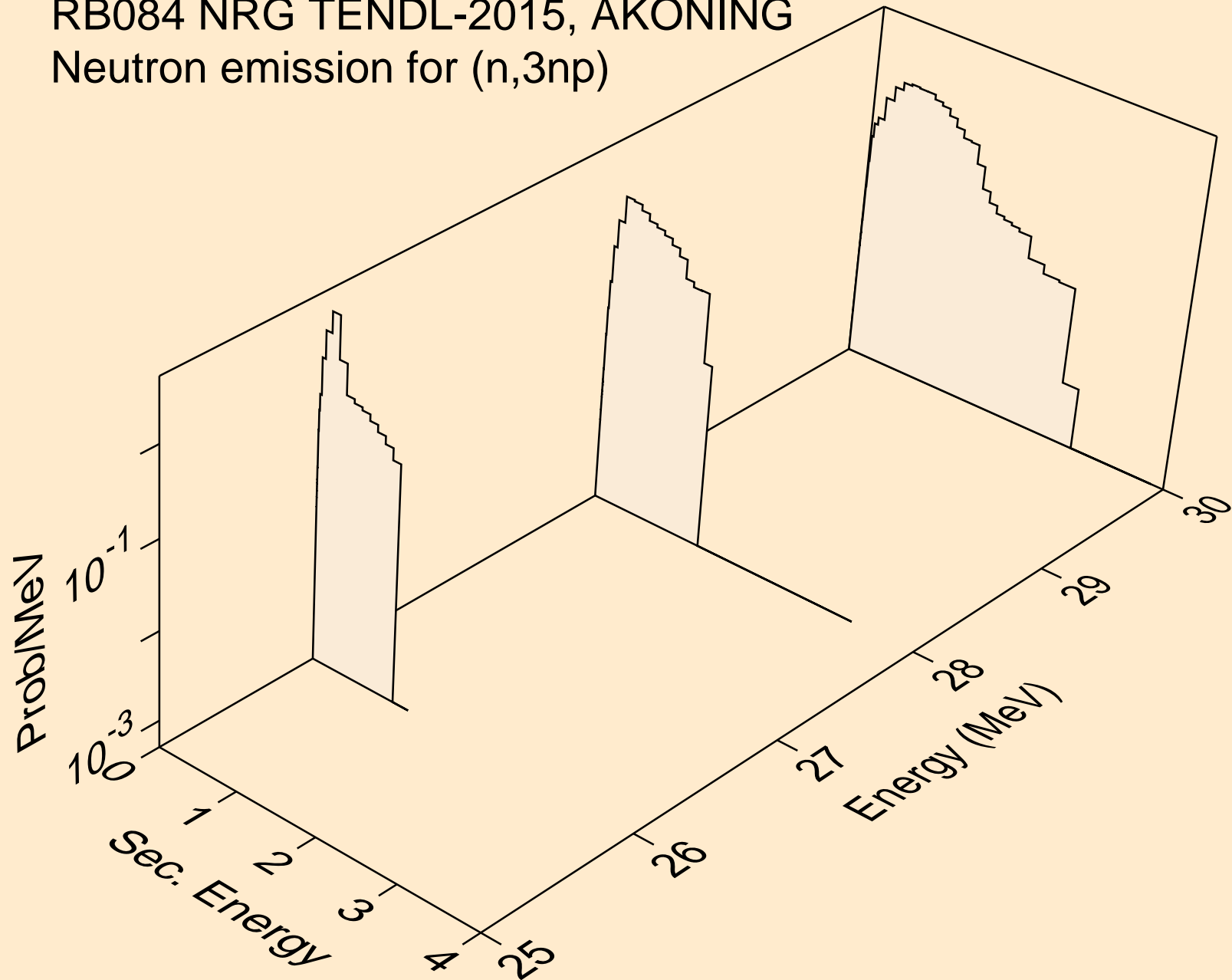
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



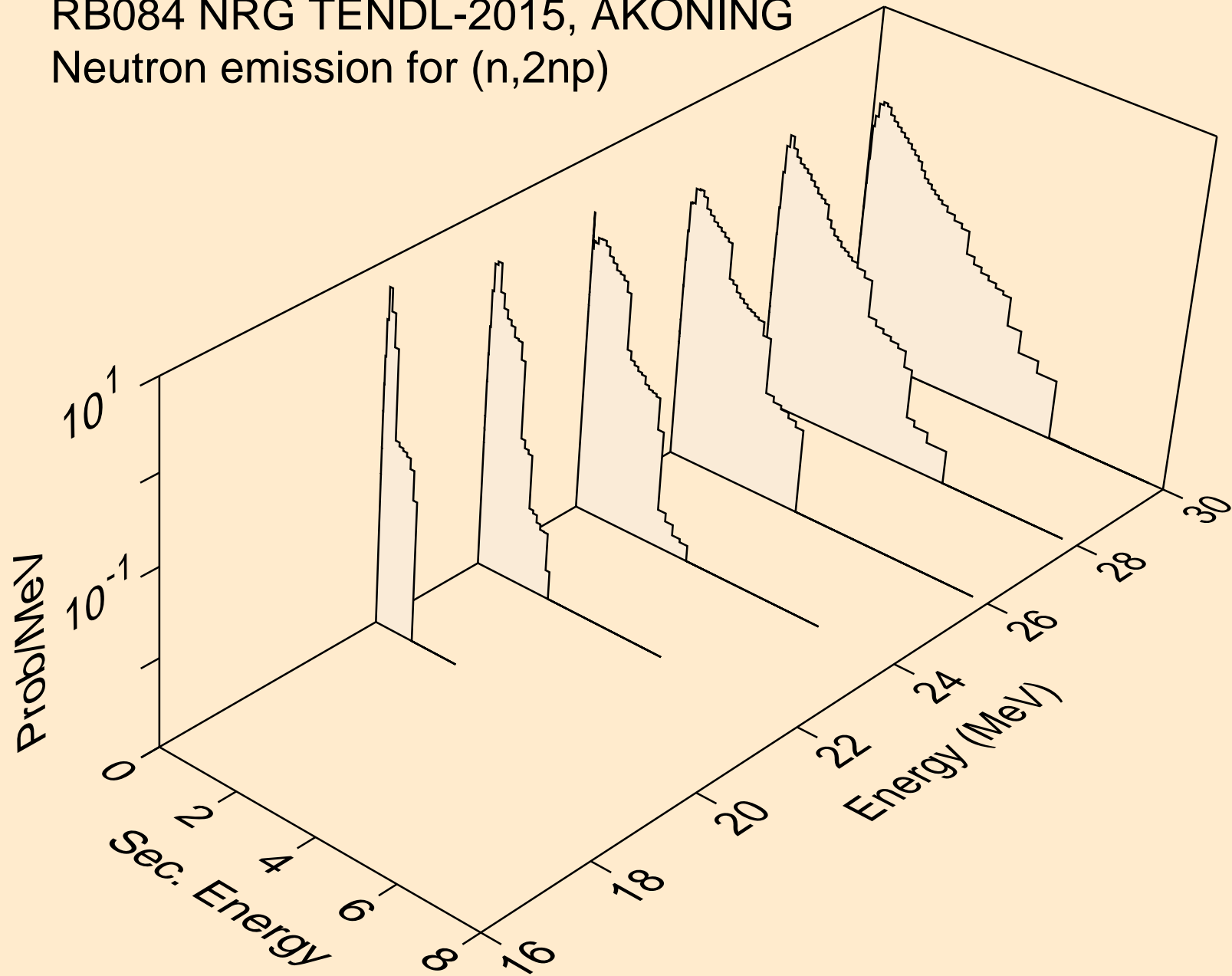
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



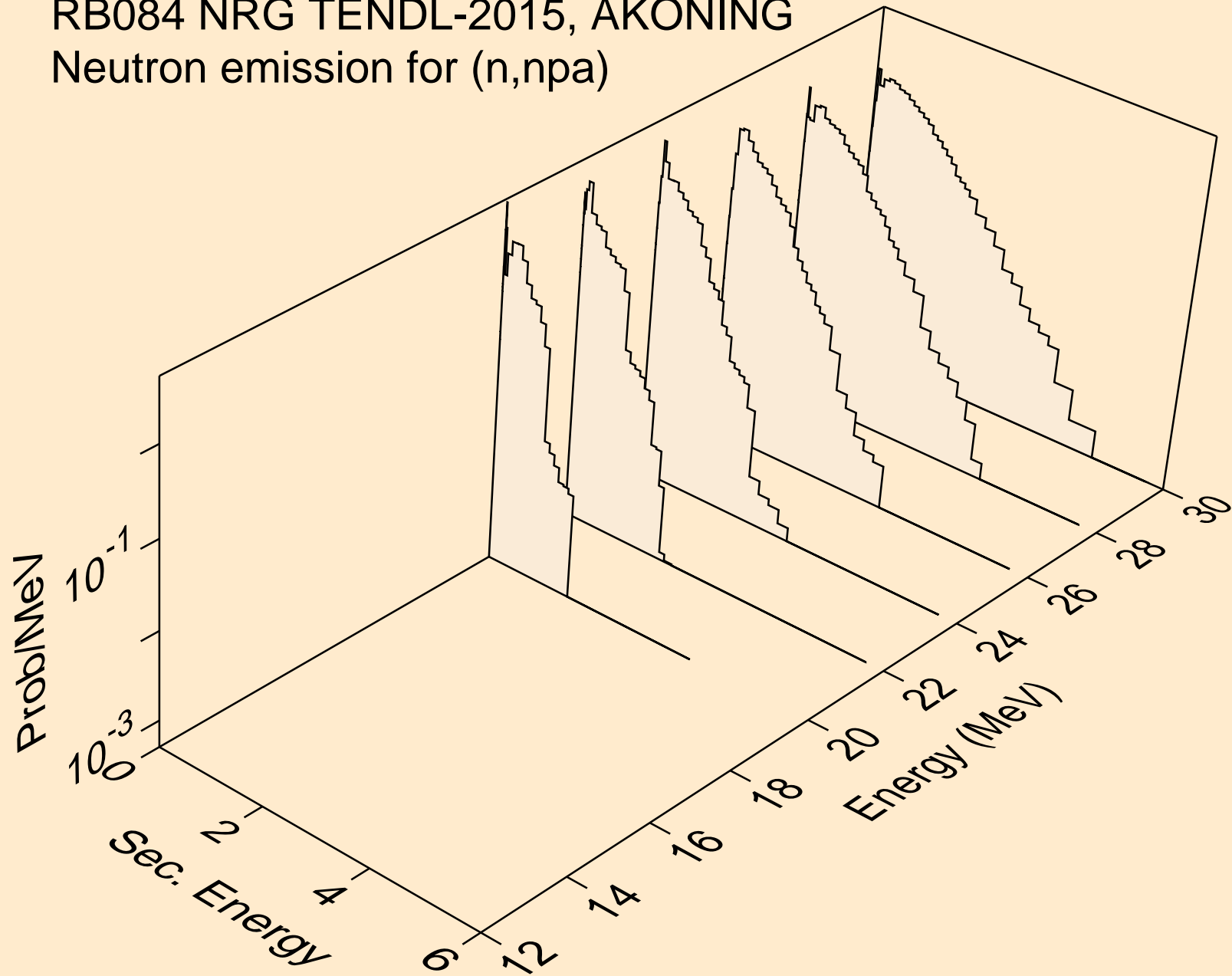
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



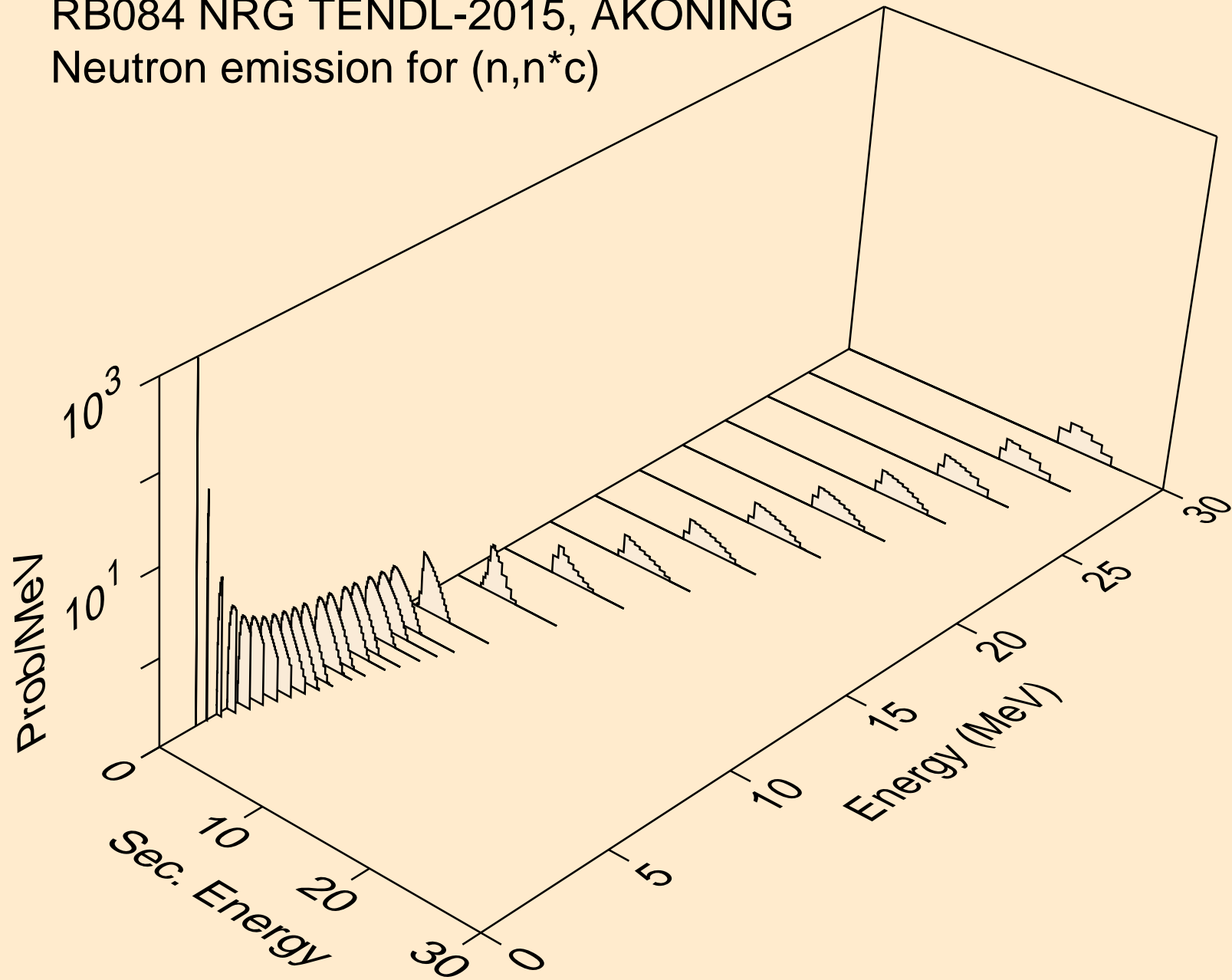
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



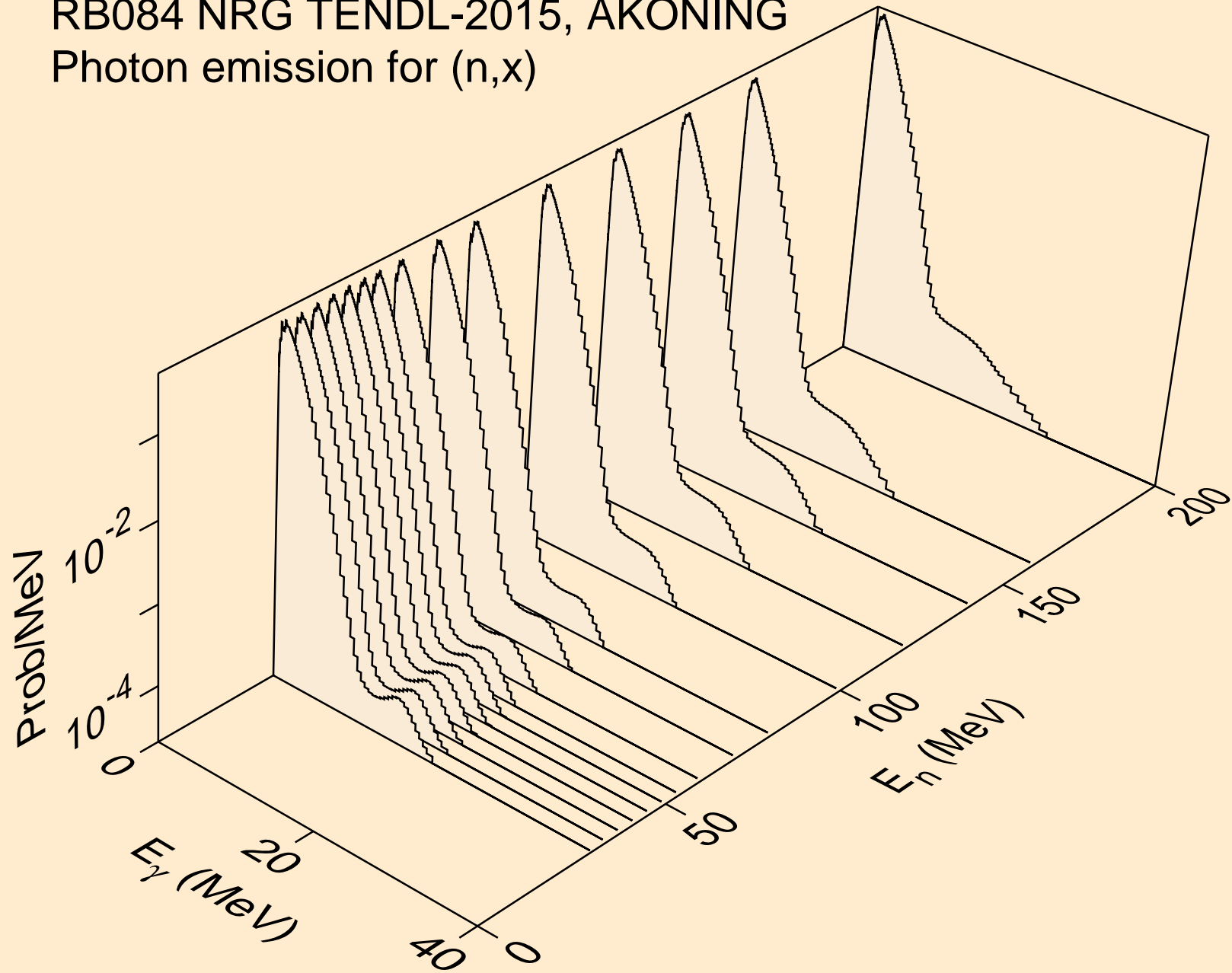
RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



RB084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

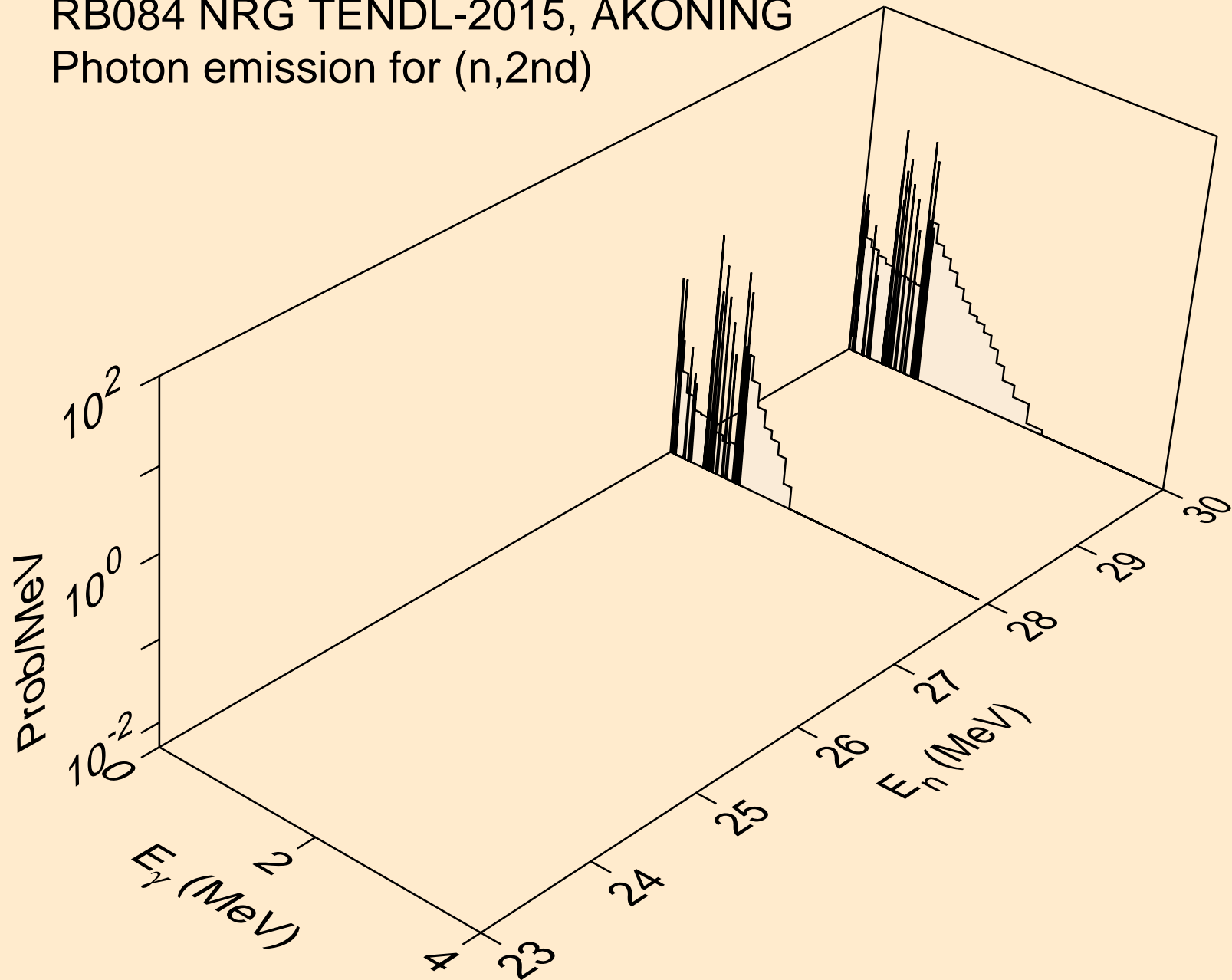


RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

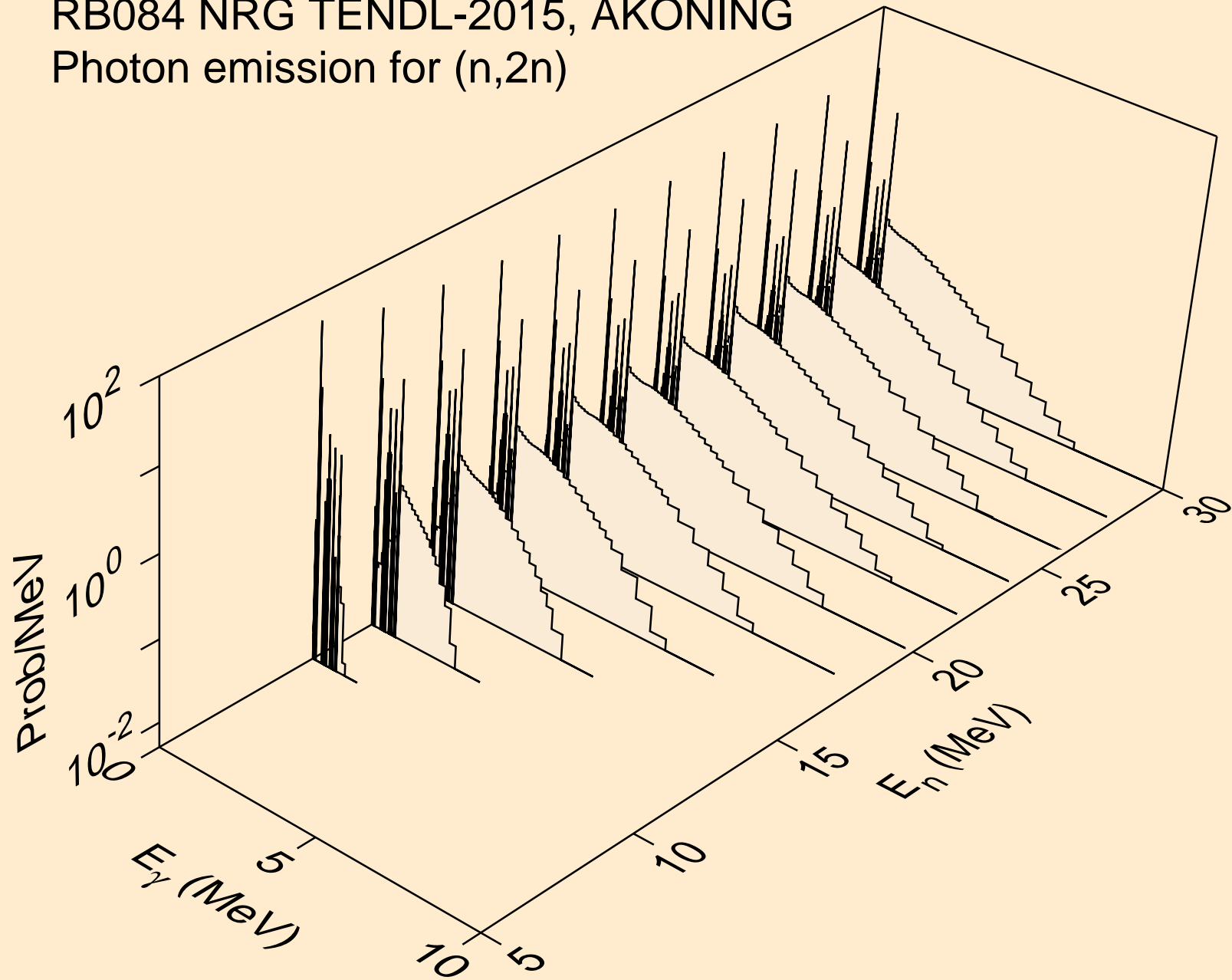




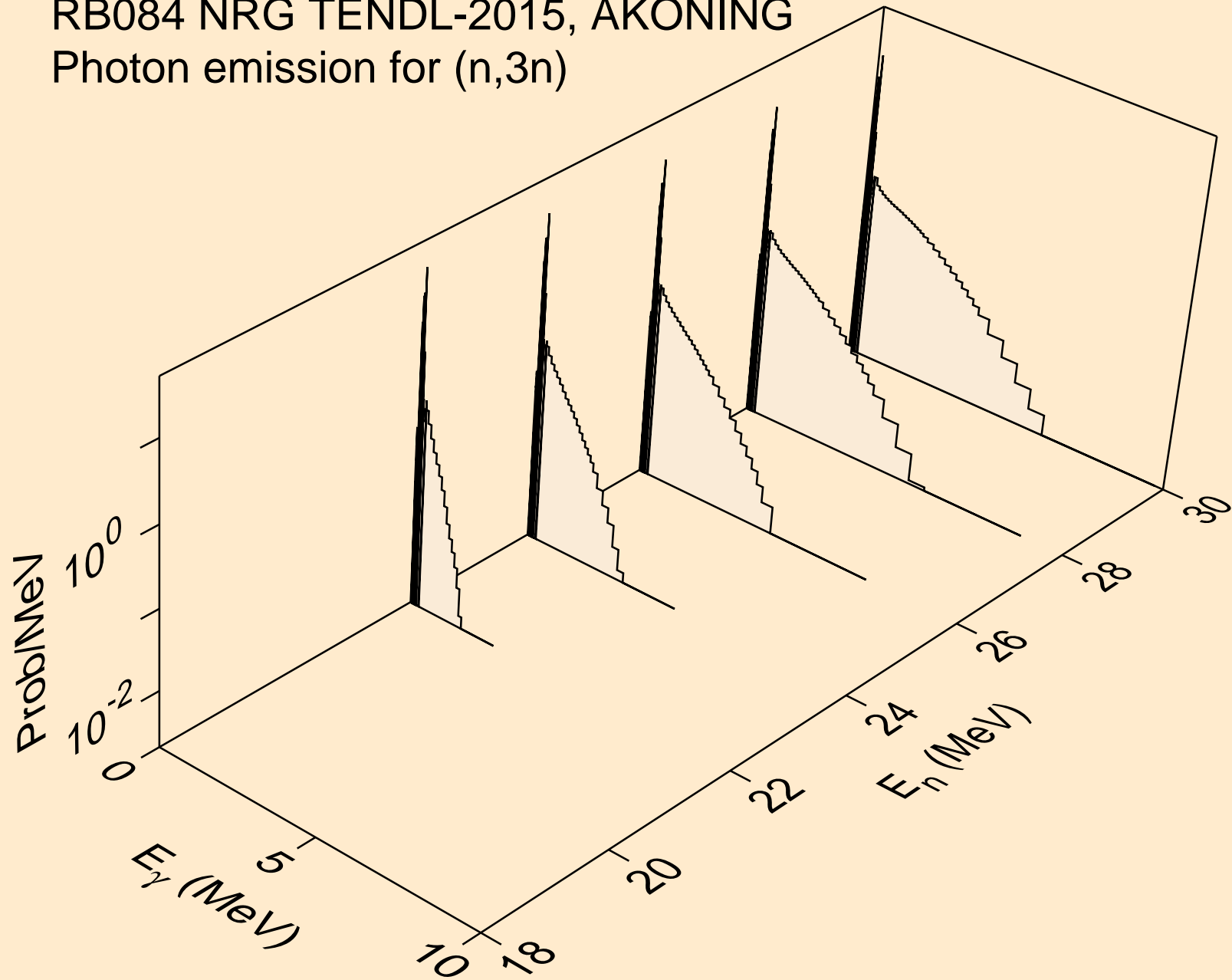
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



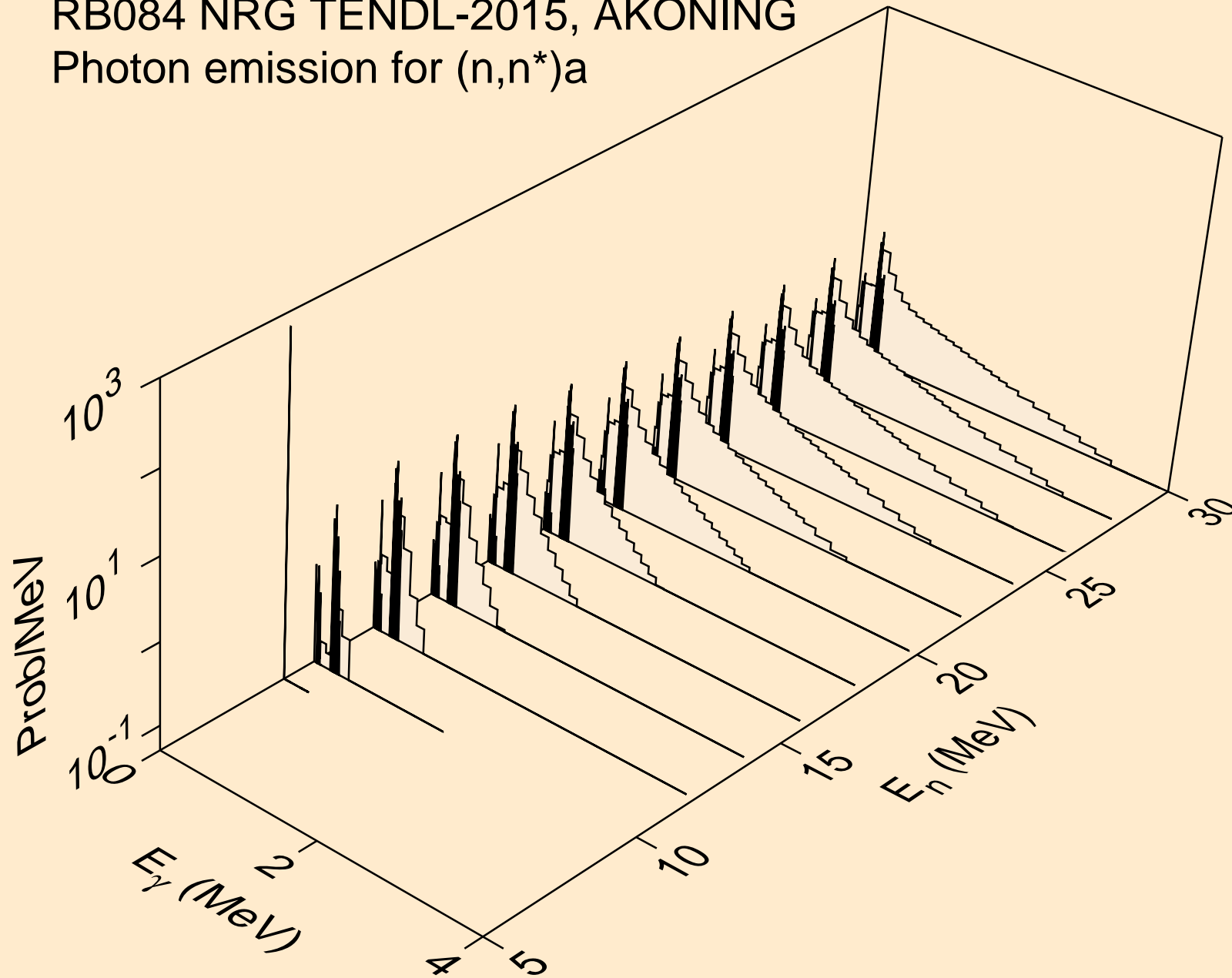
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



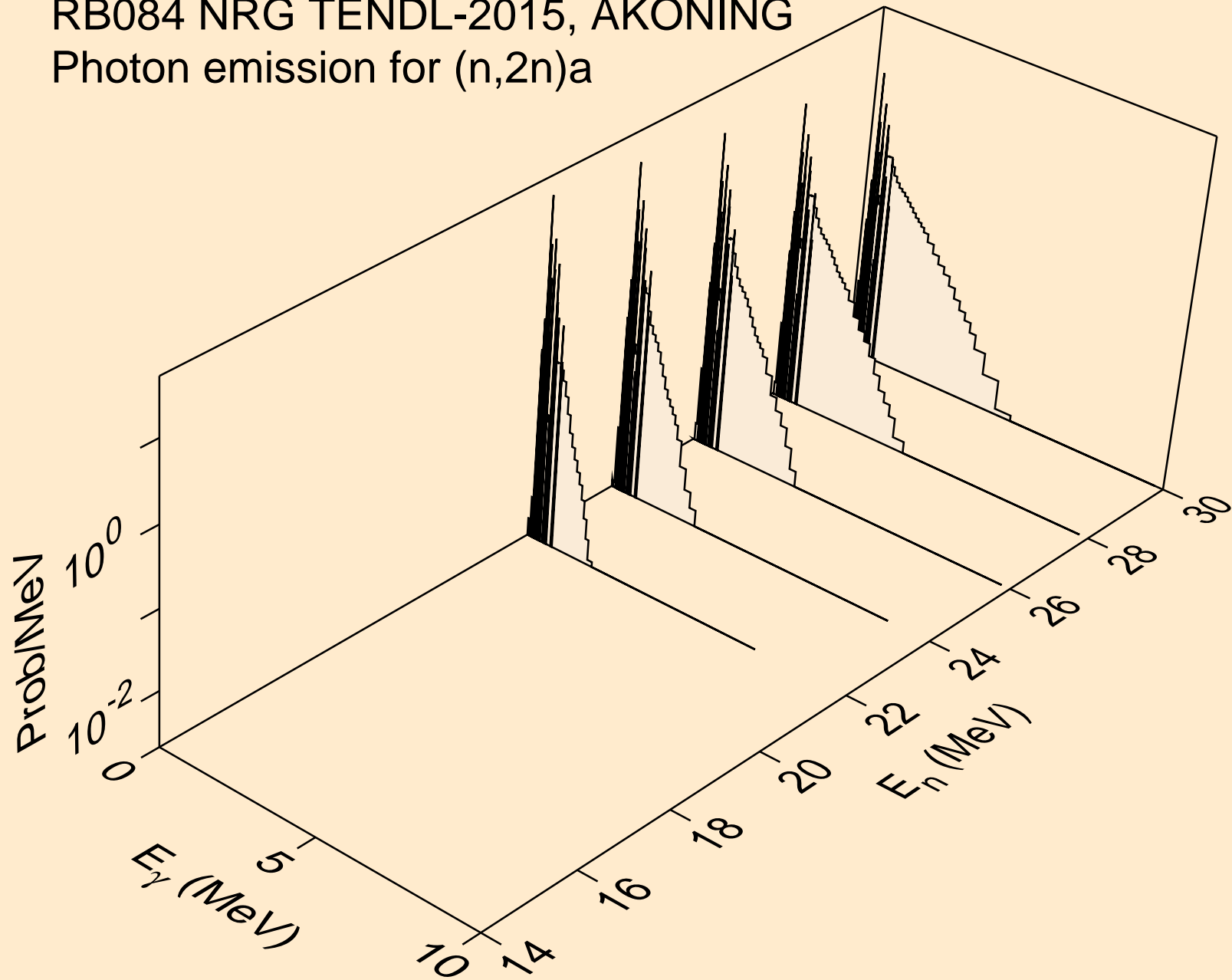
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



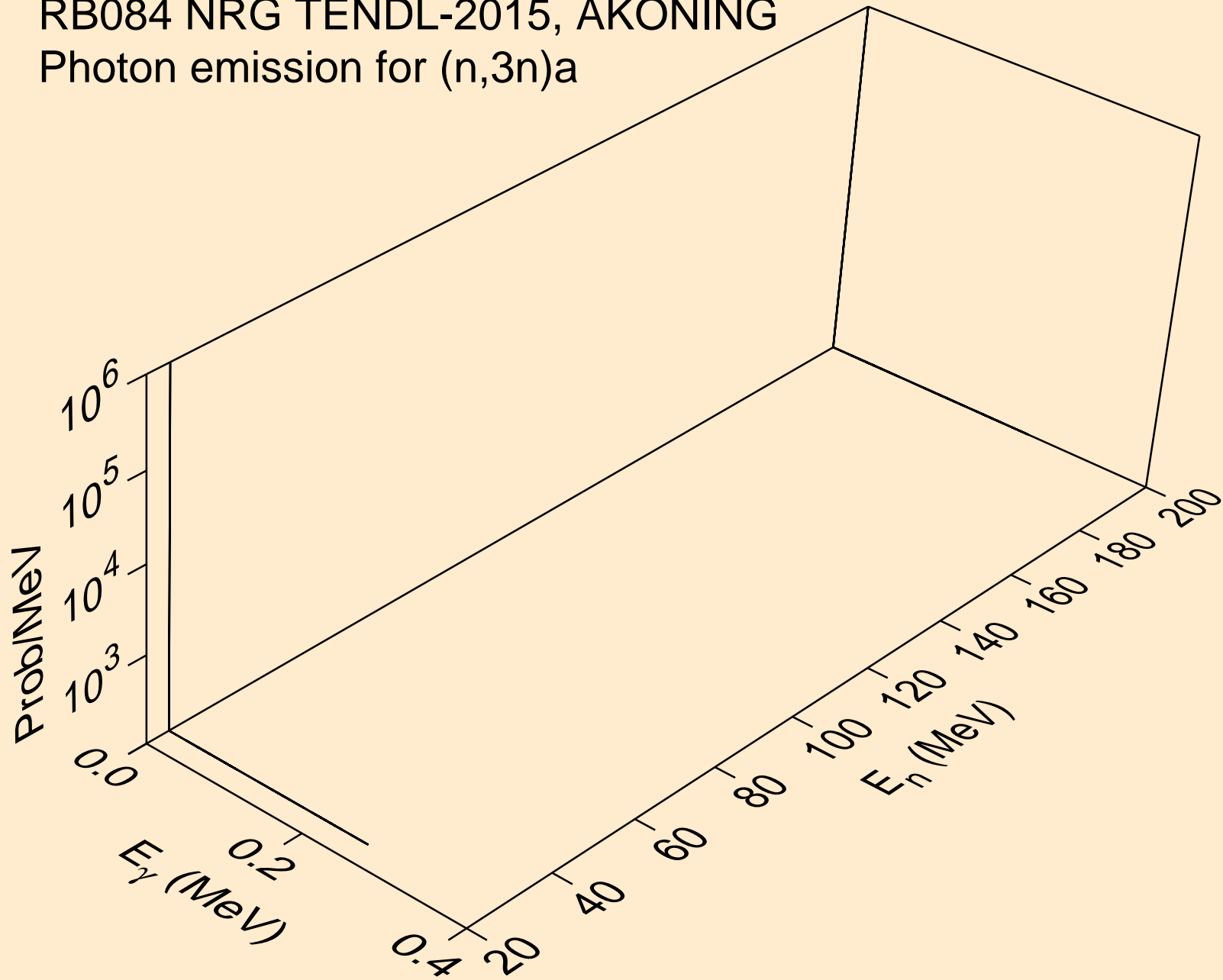
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



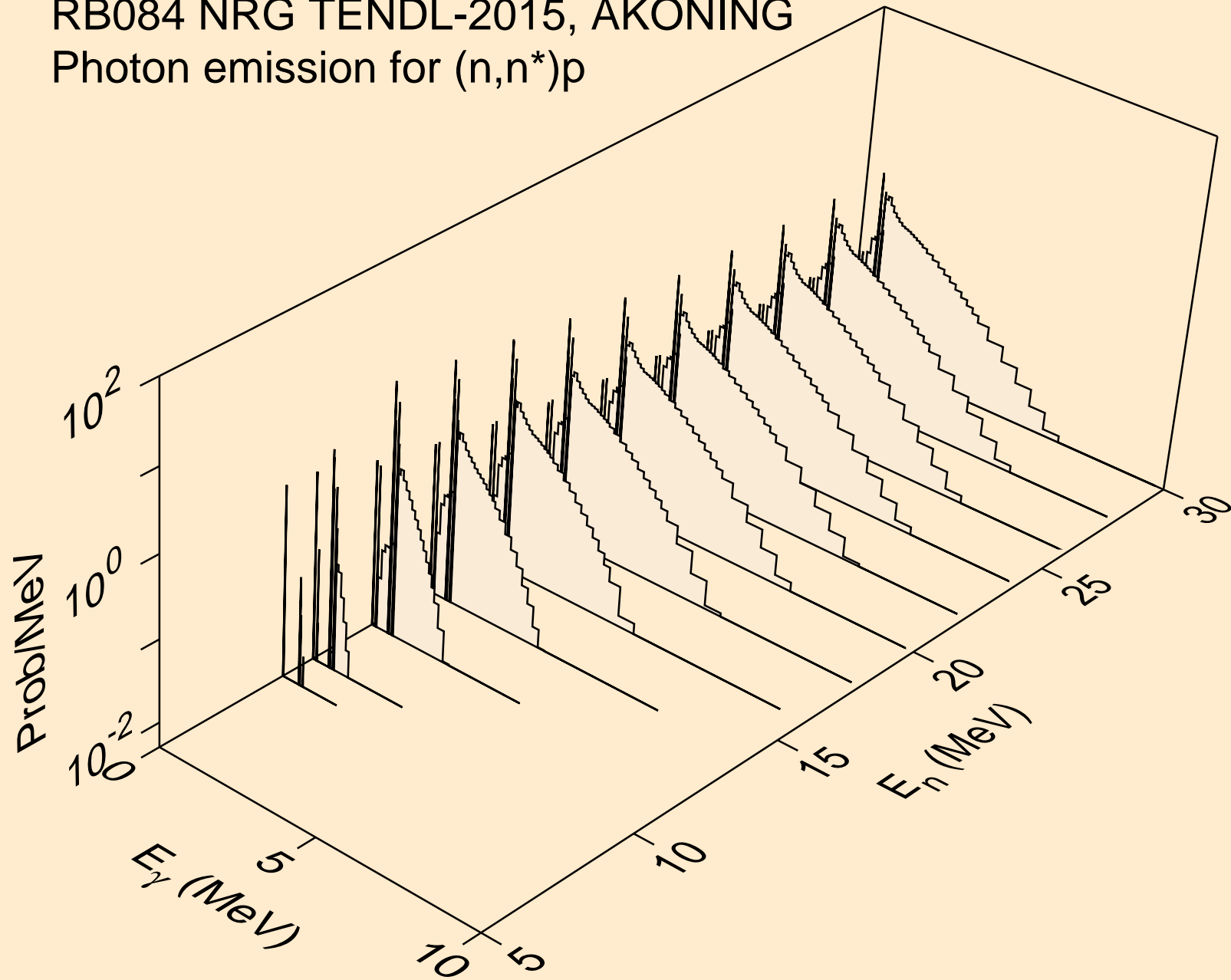
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



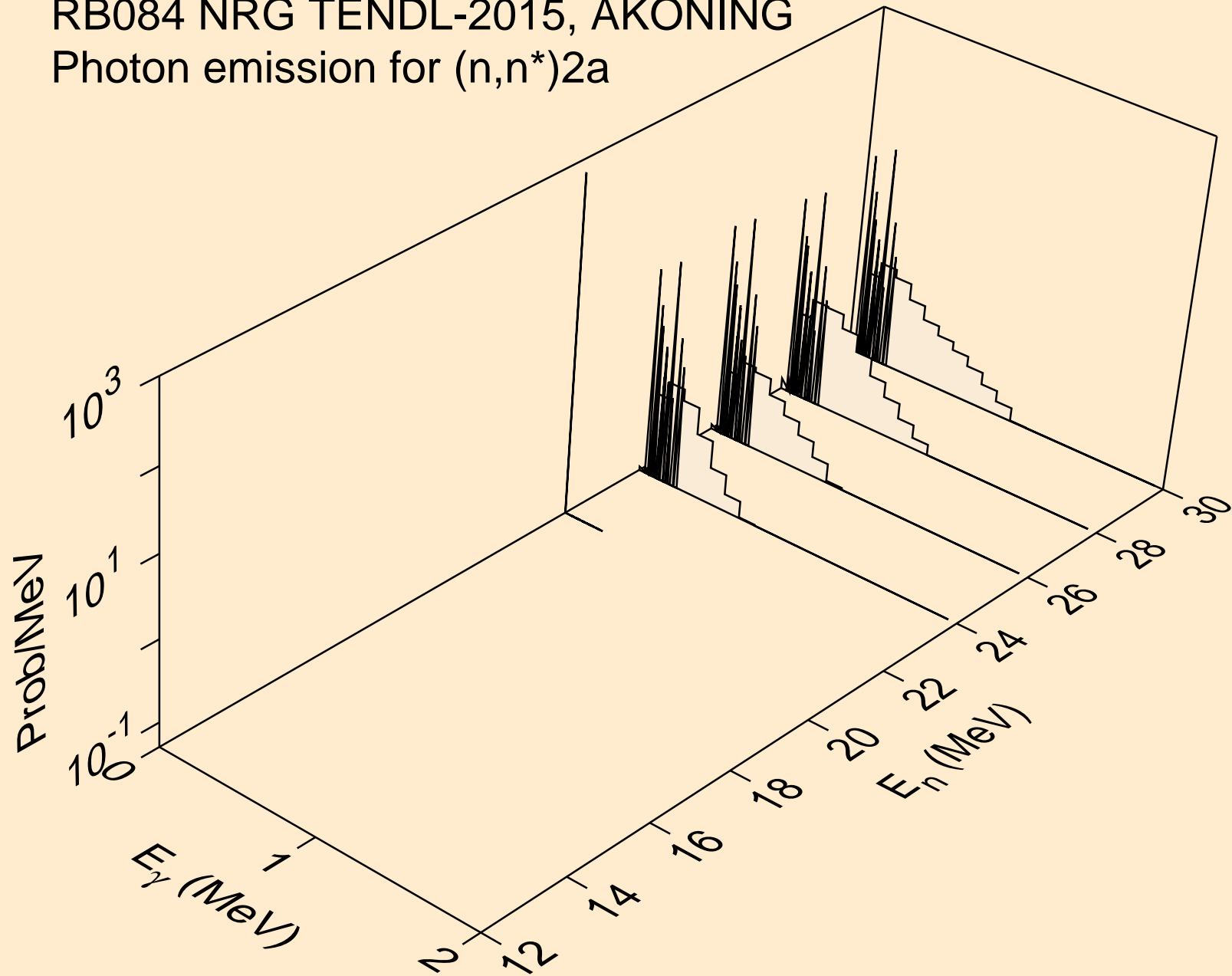
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

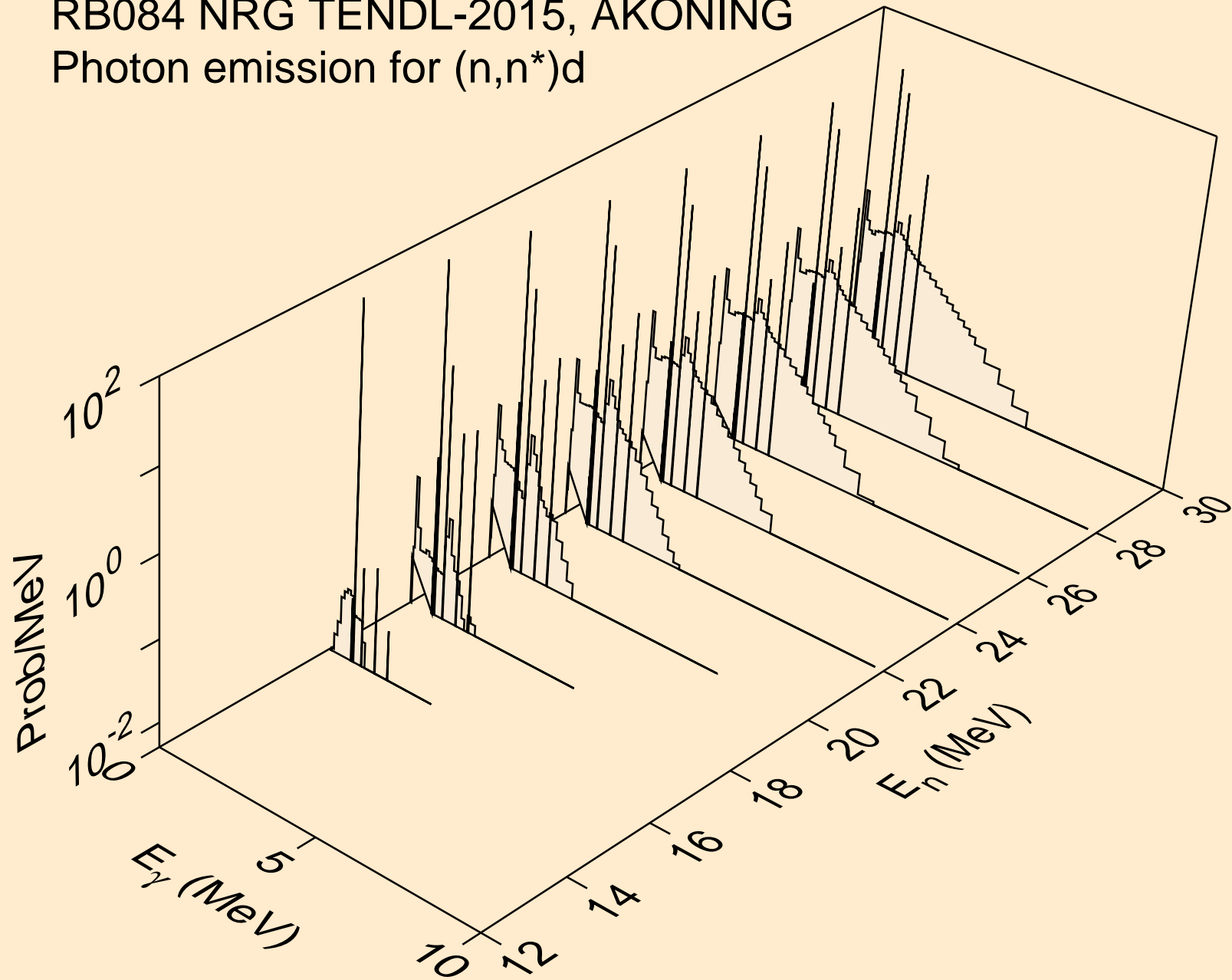


RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

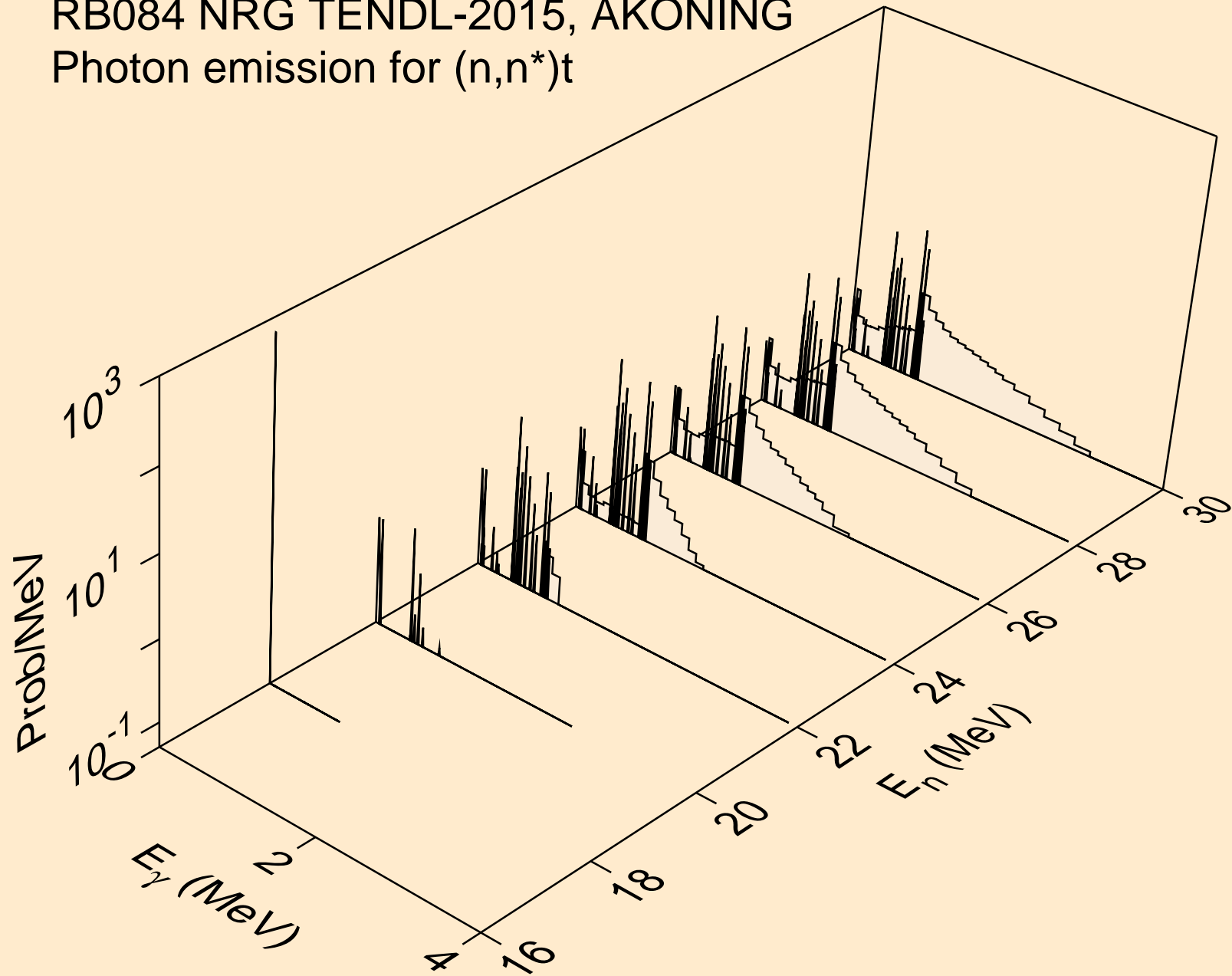




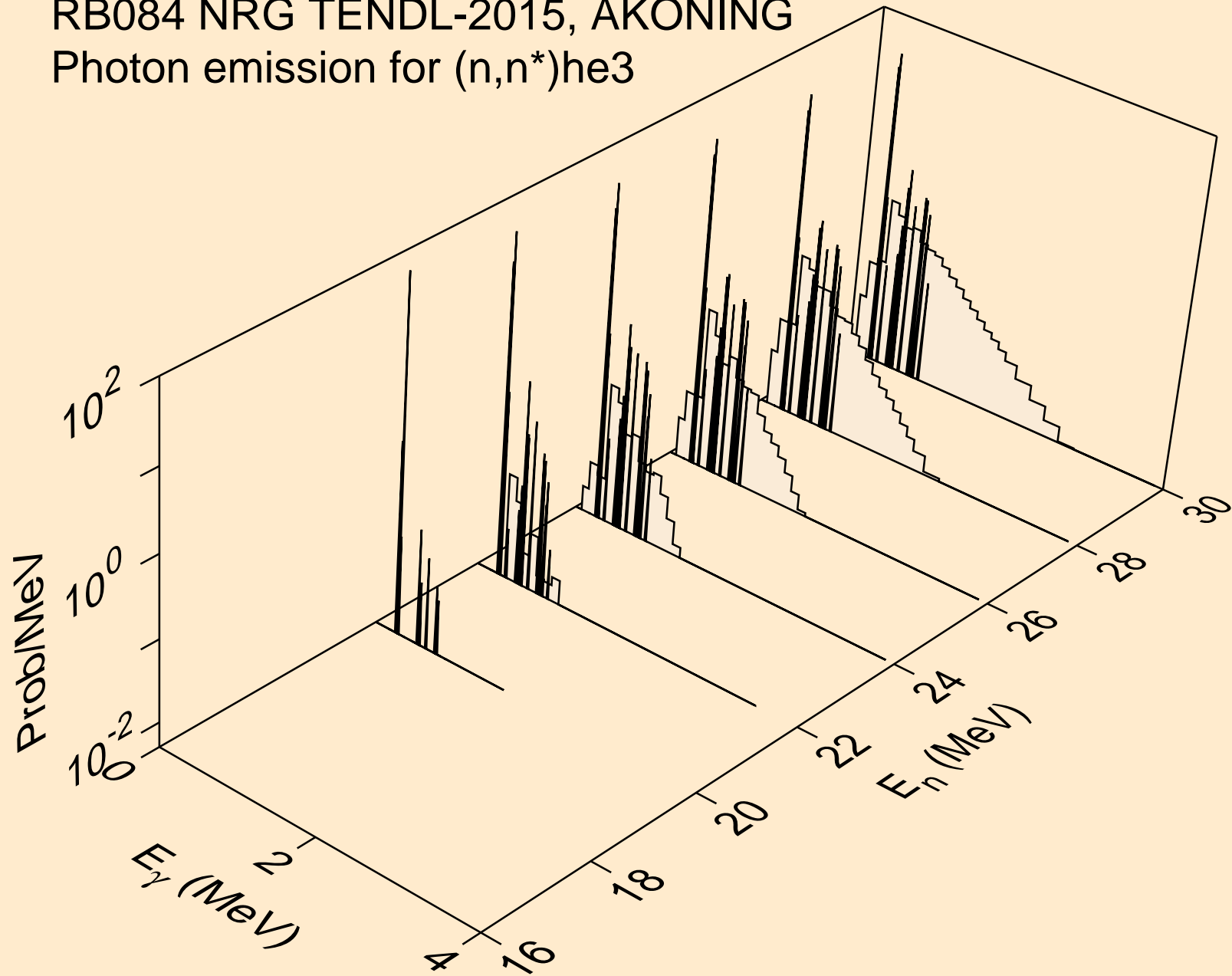
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



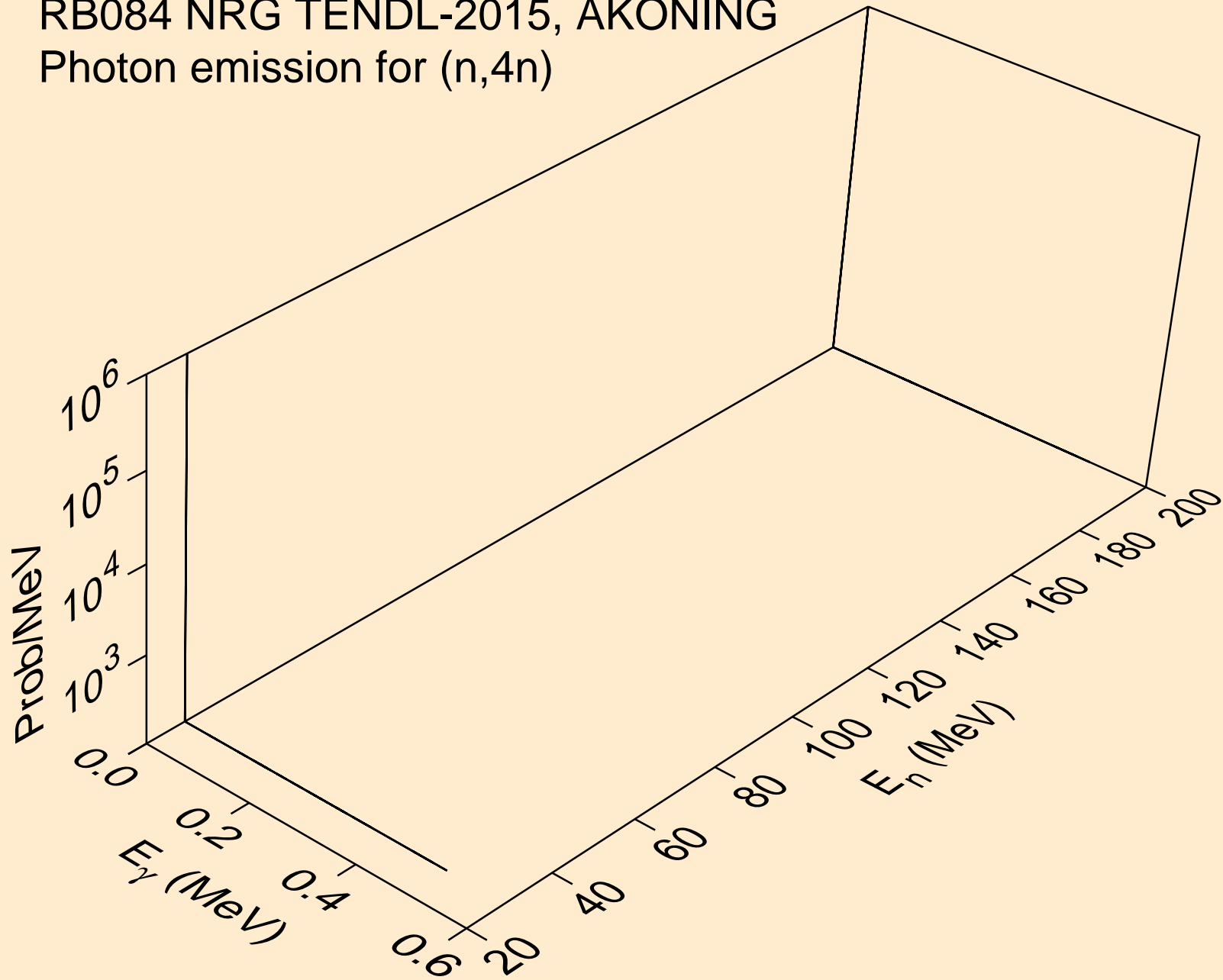
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



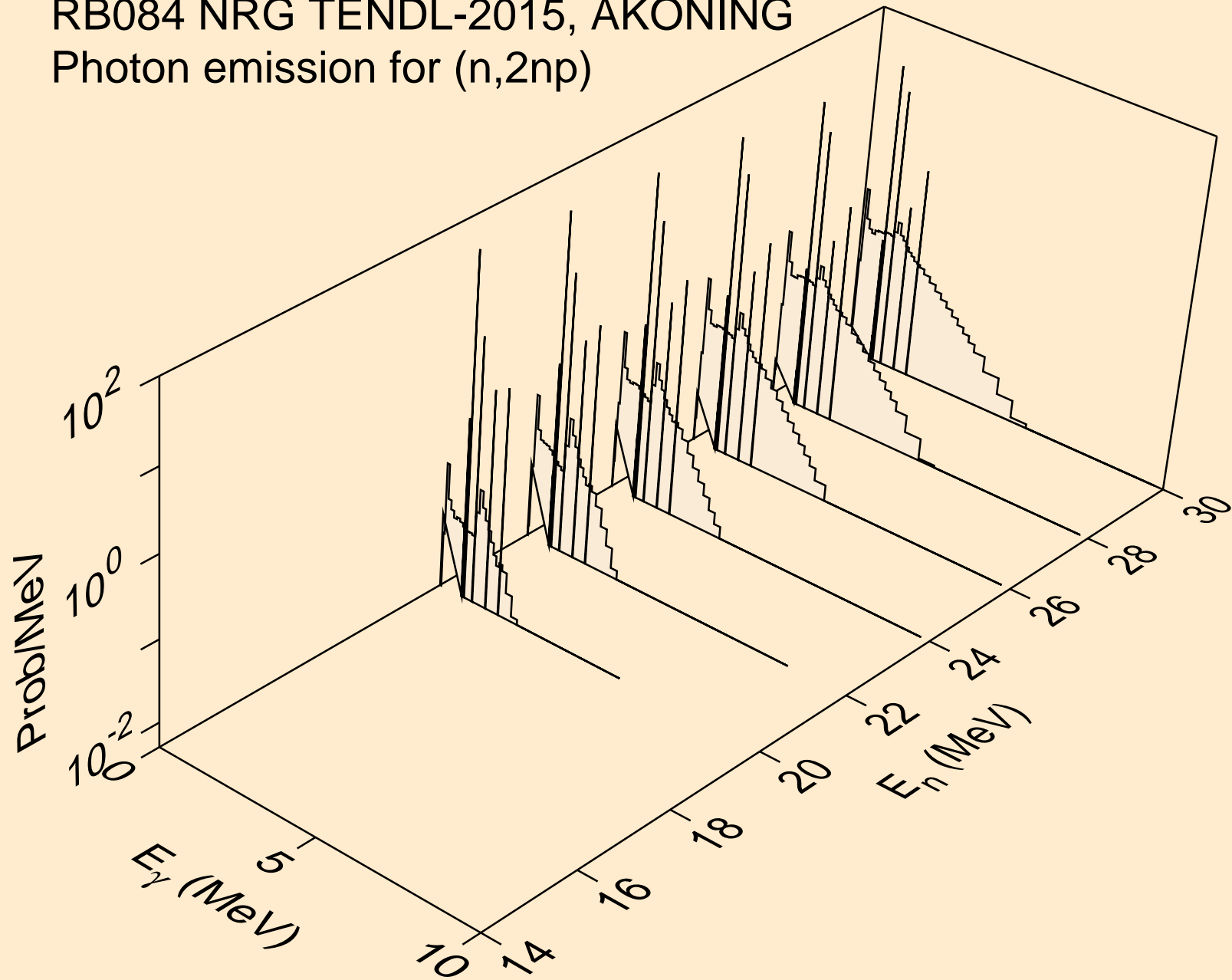
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



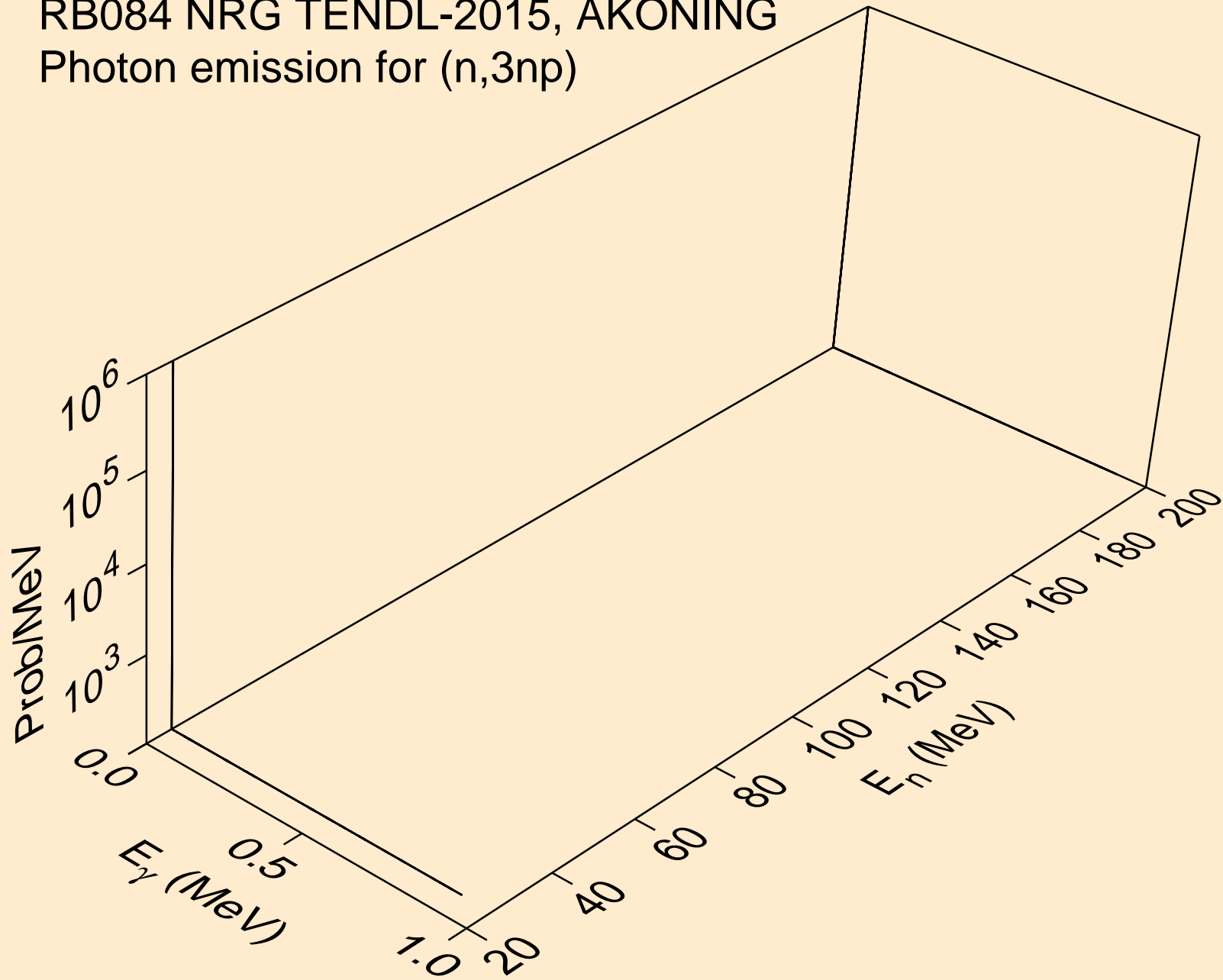
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



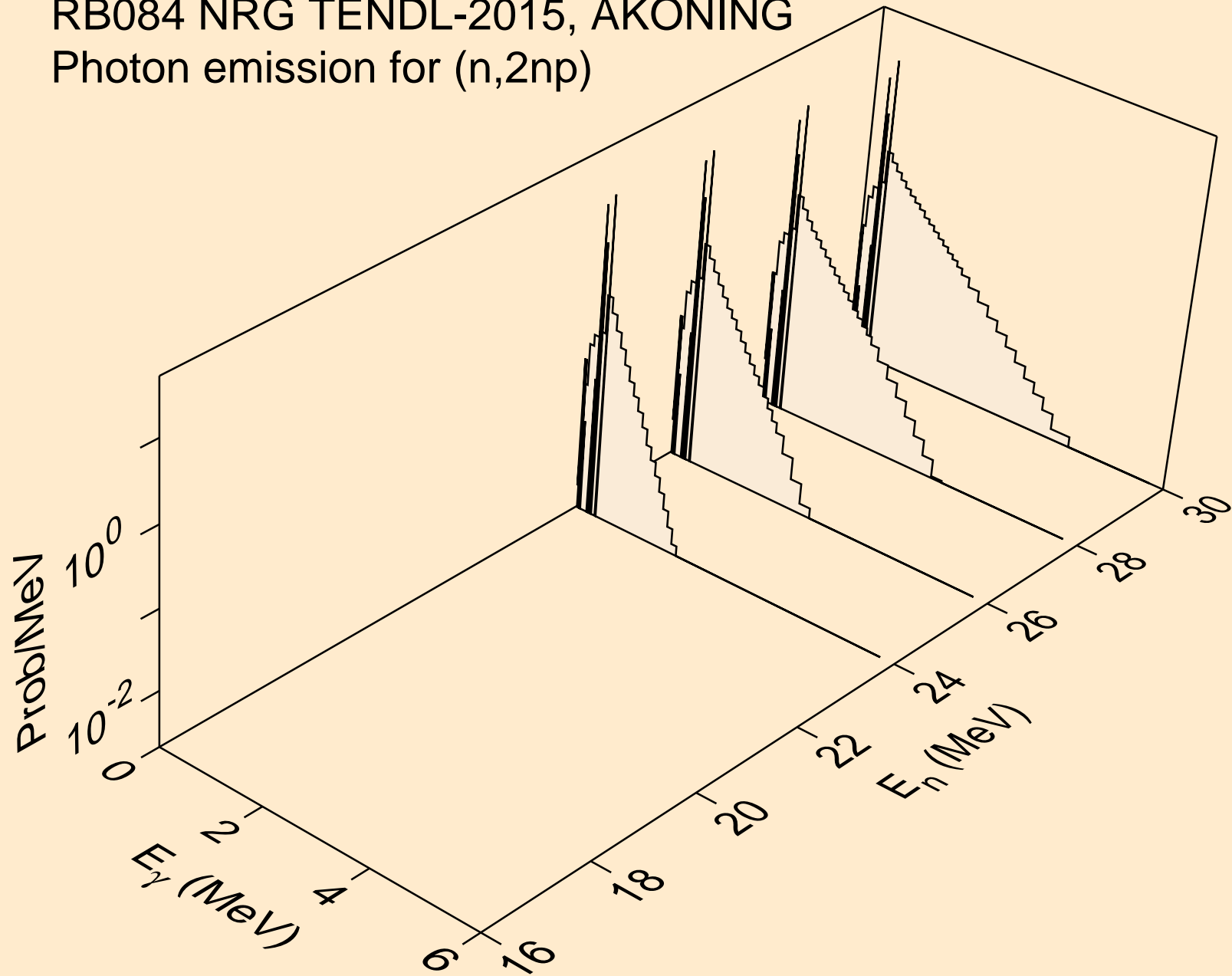
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



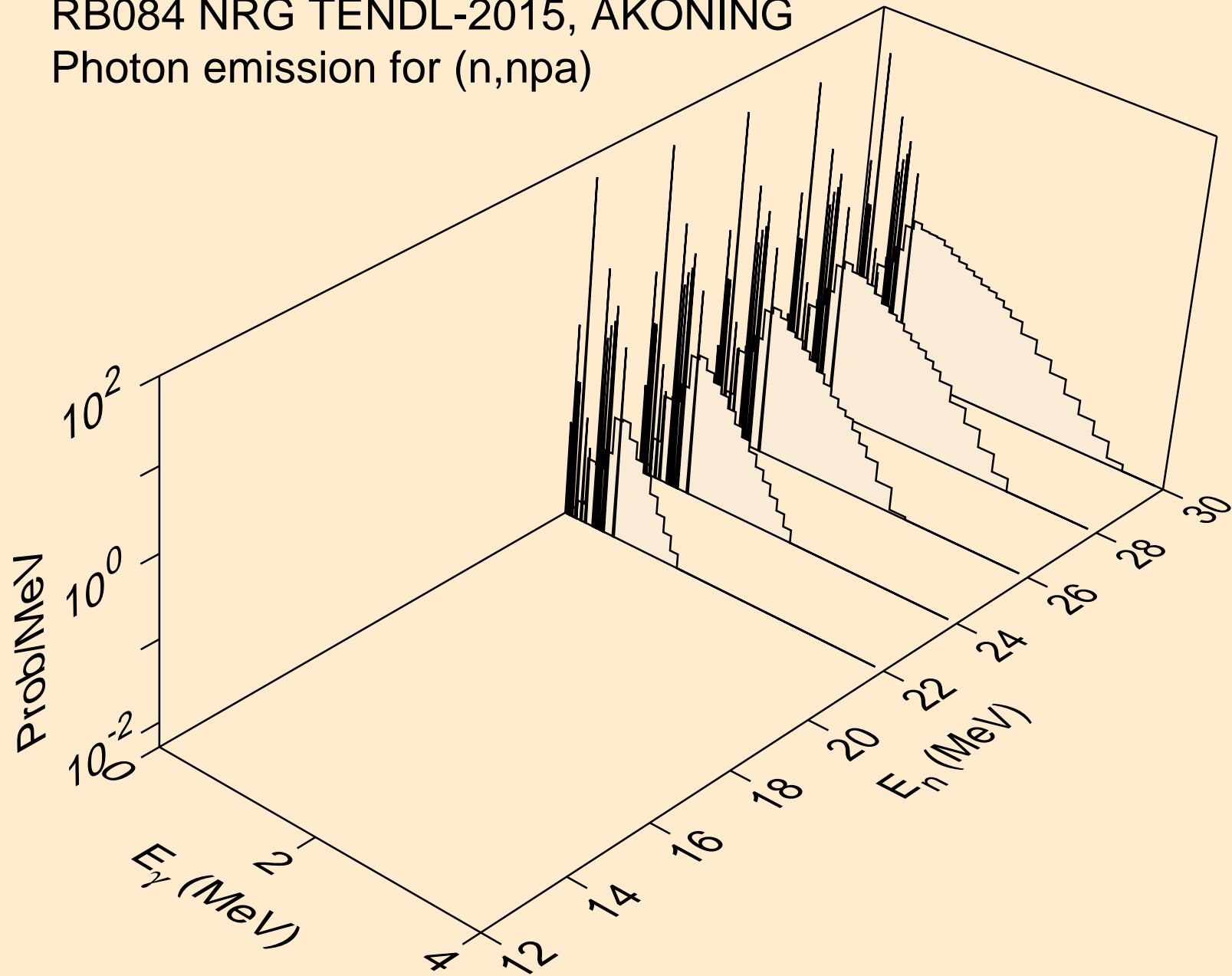
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

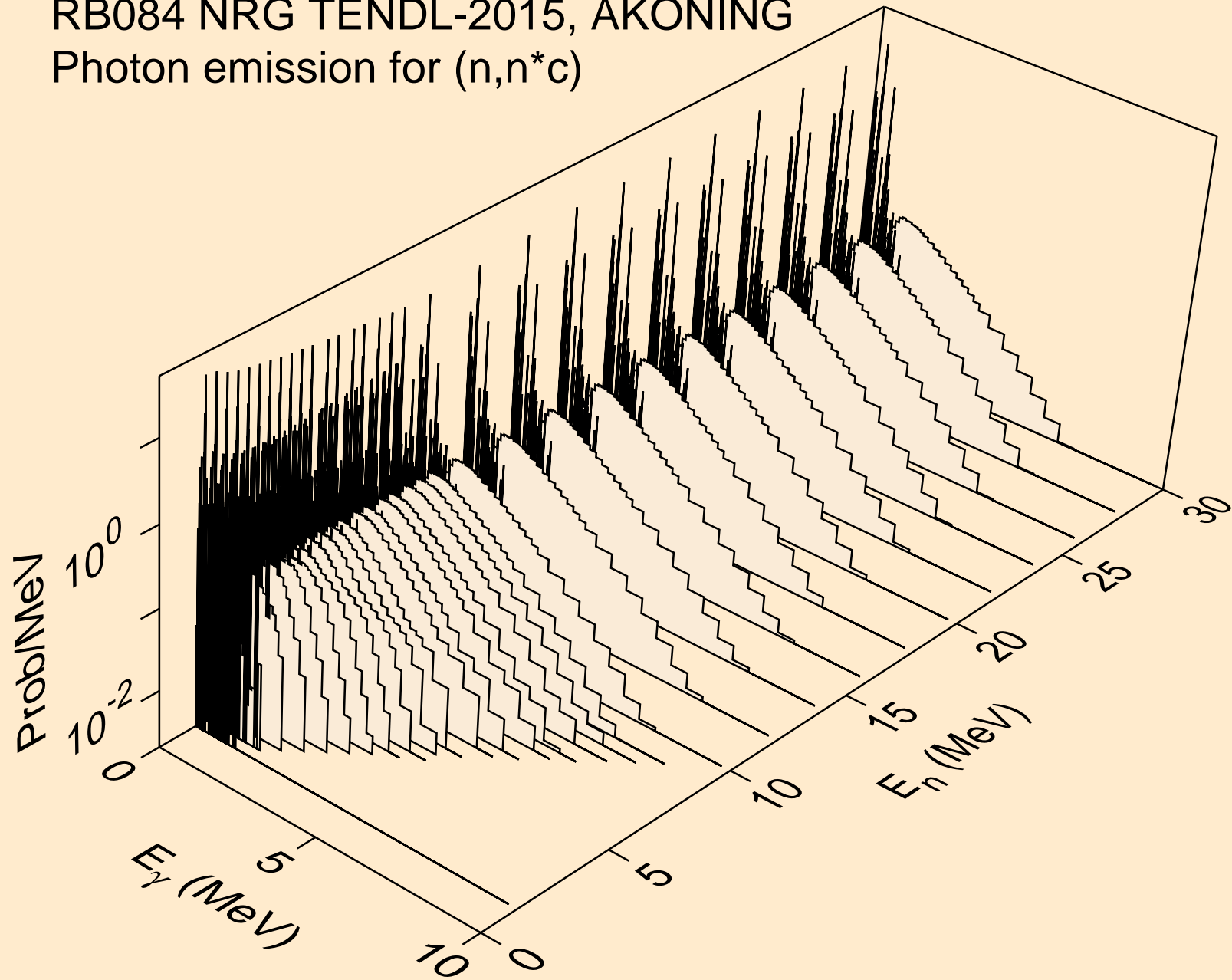


RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

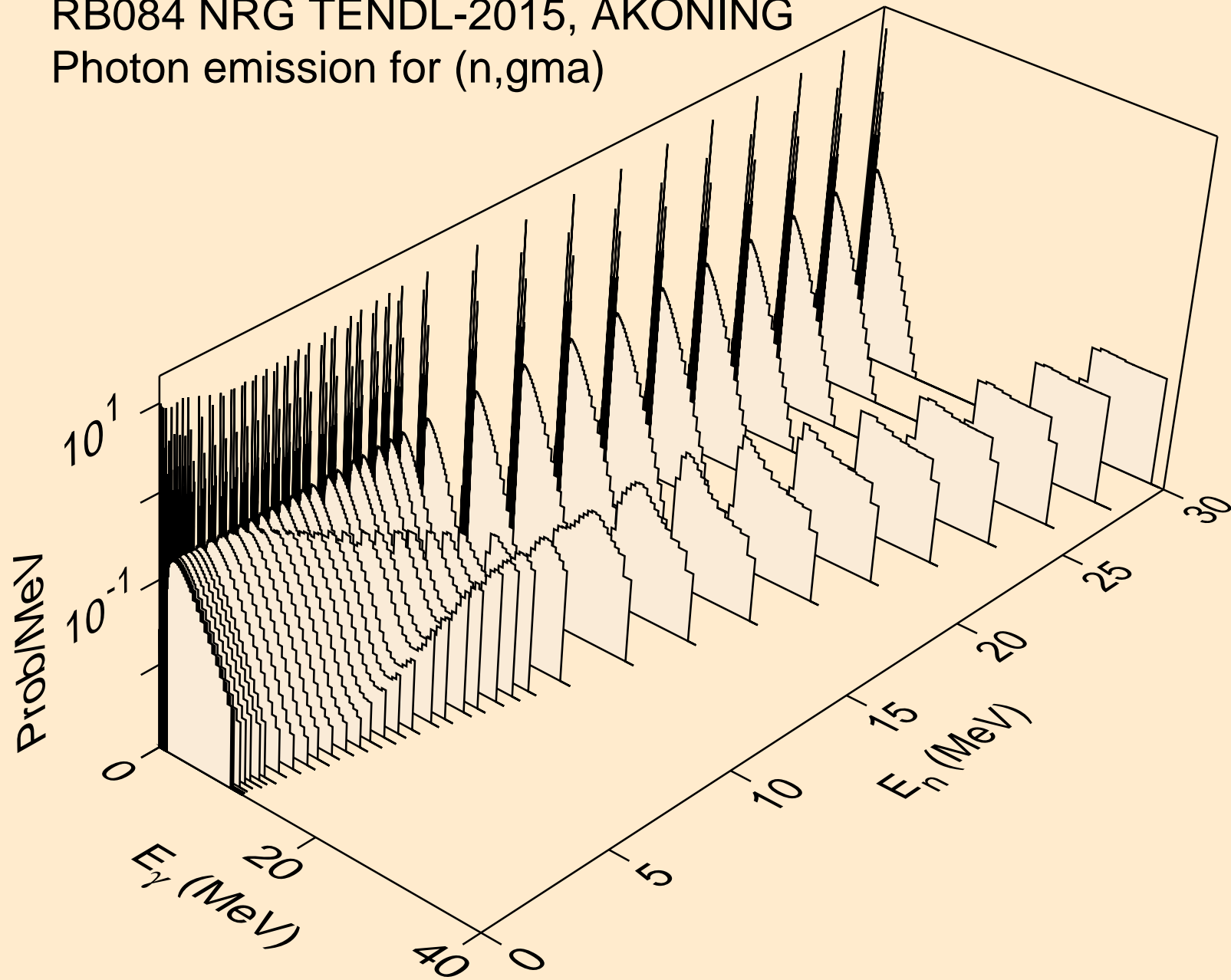




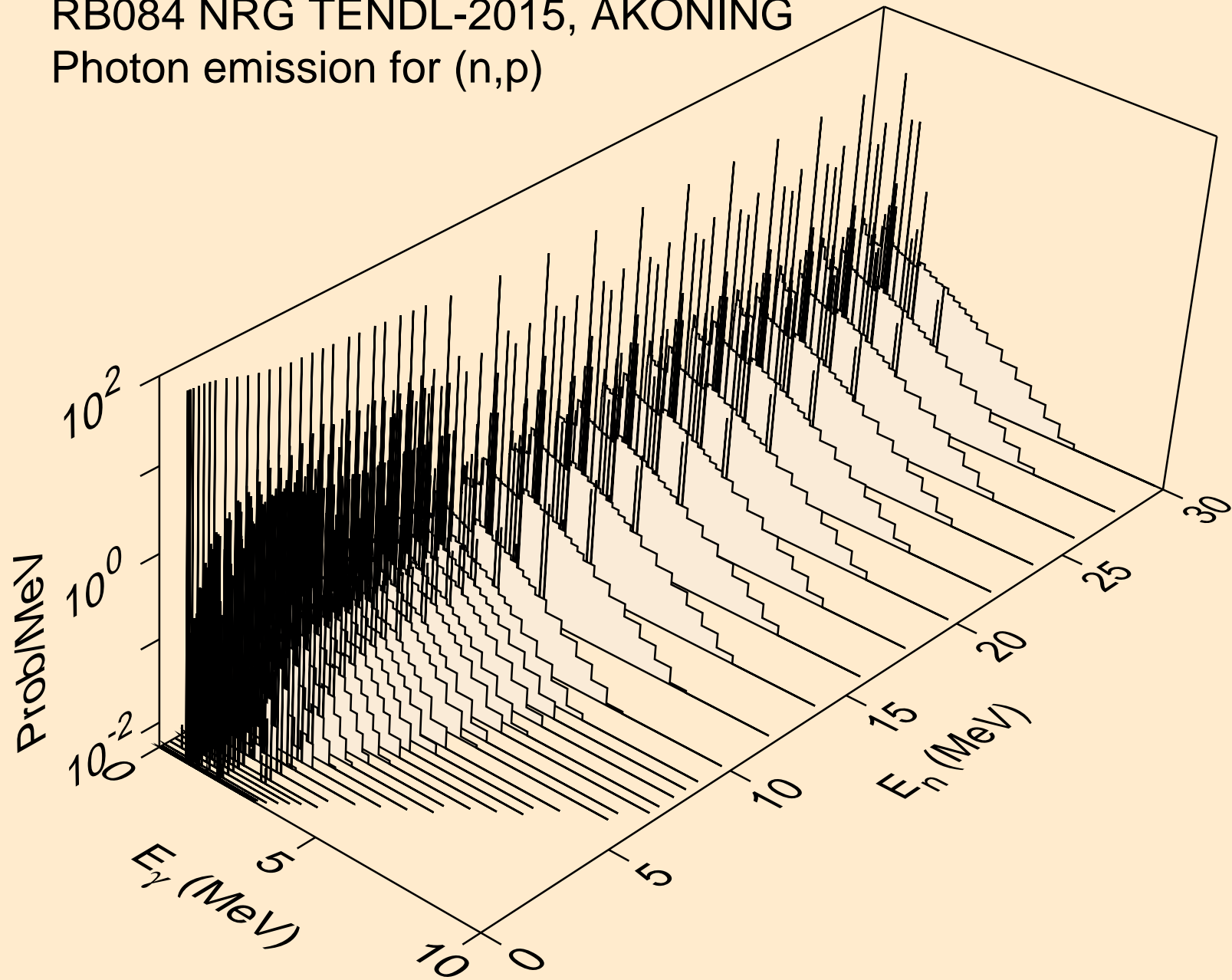
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



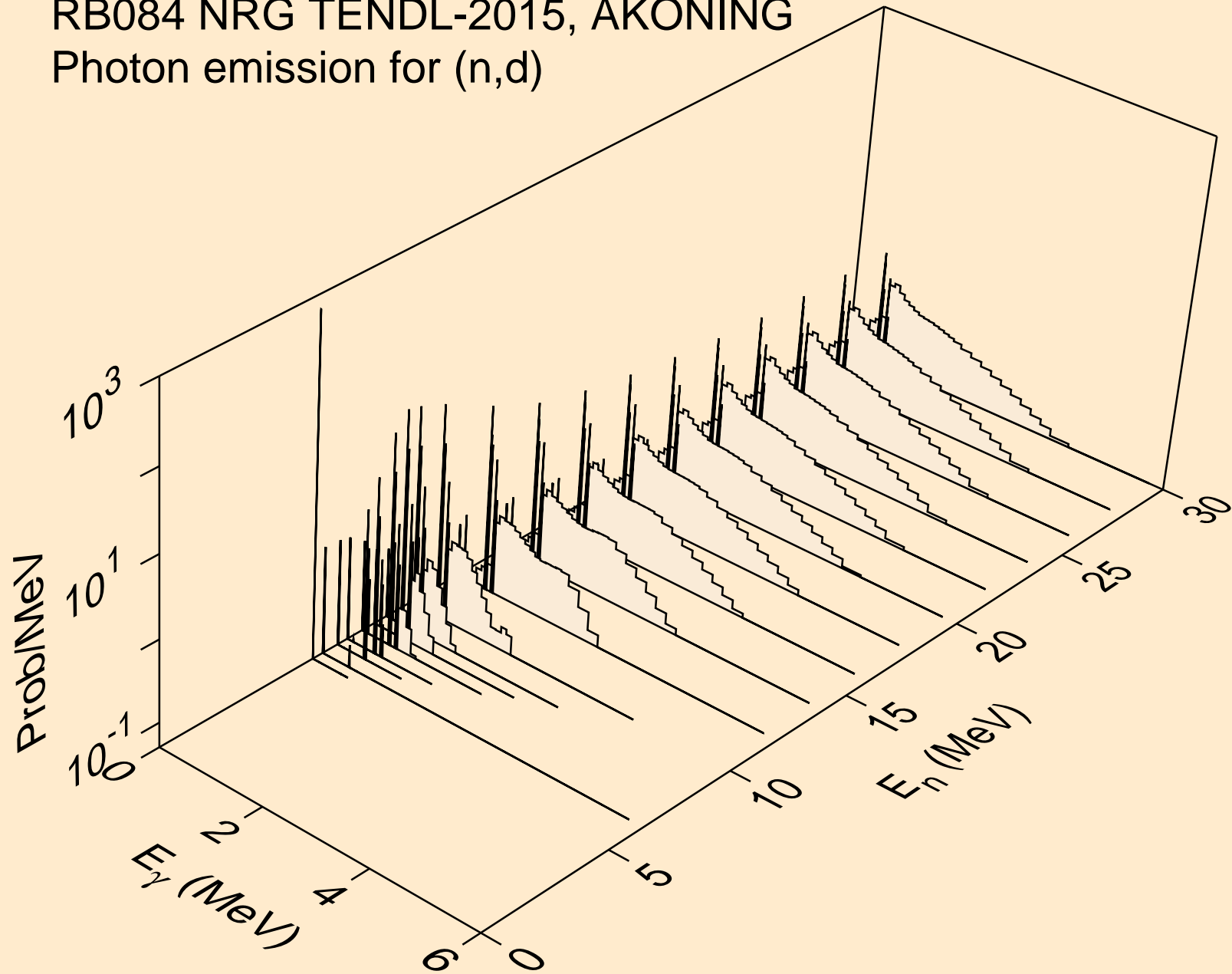
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



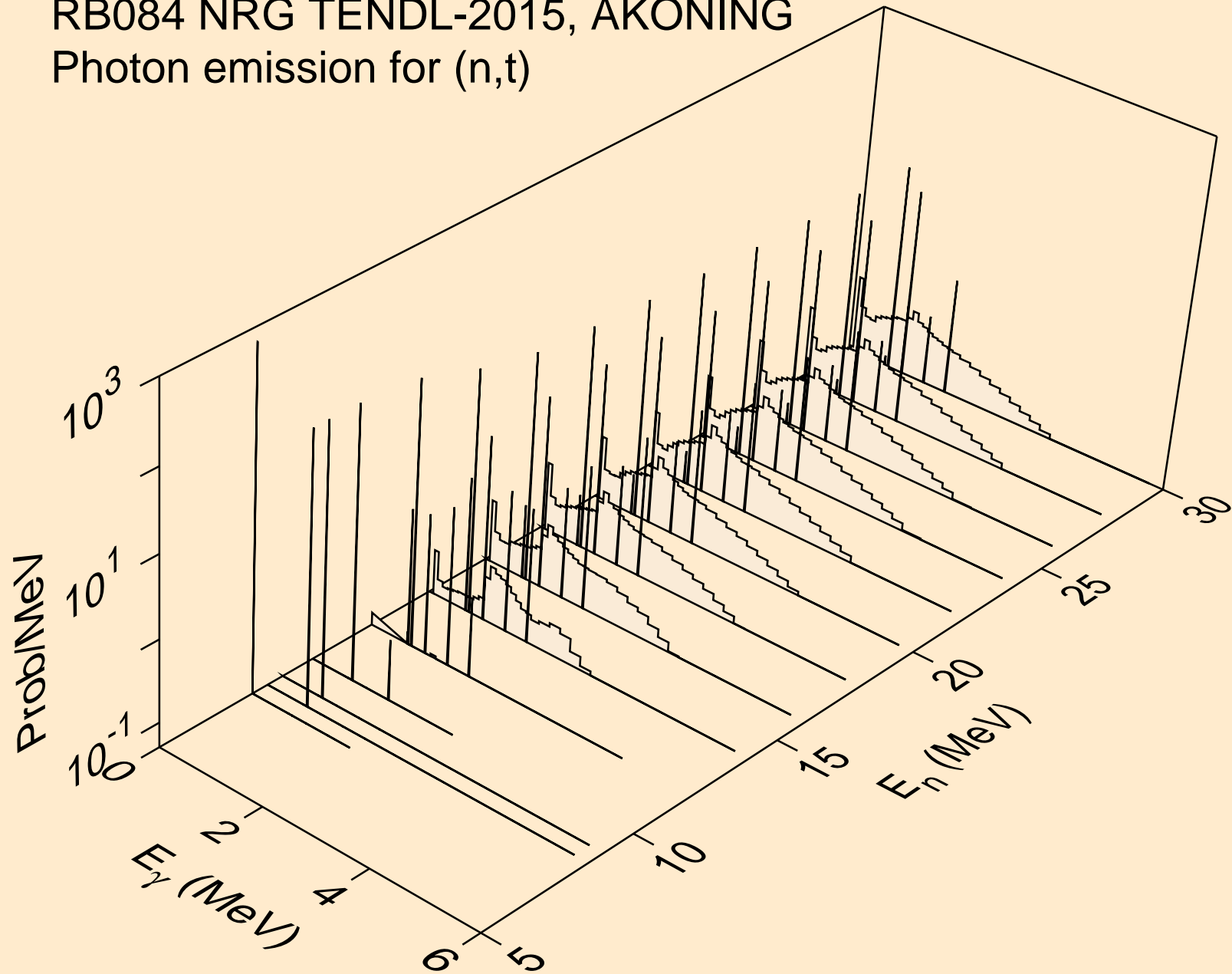
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



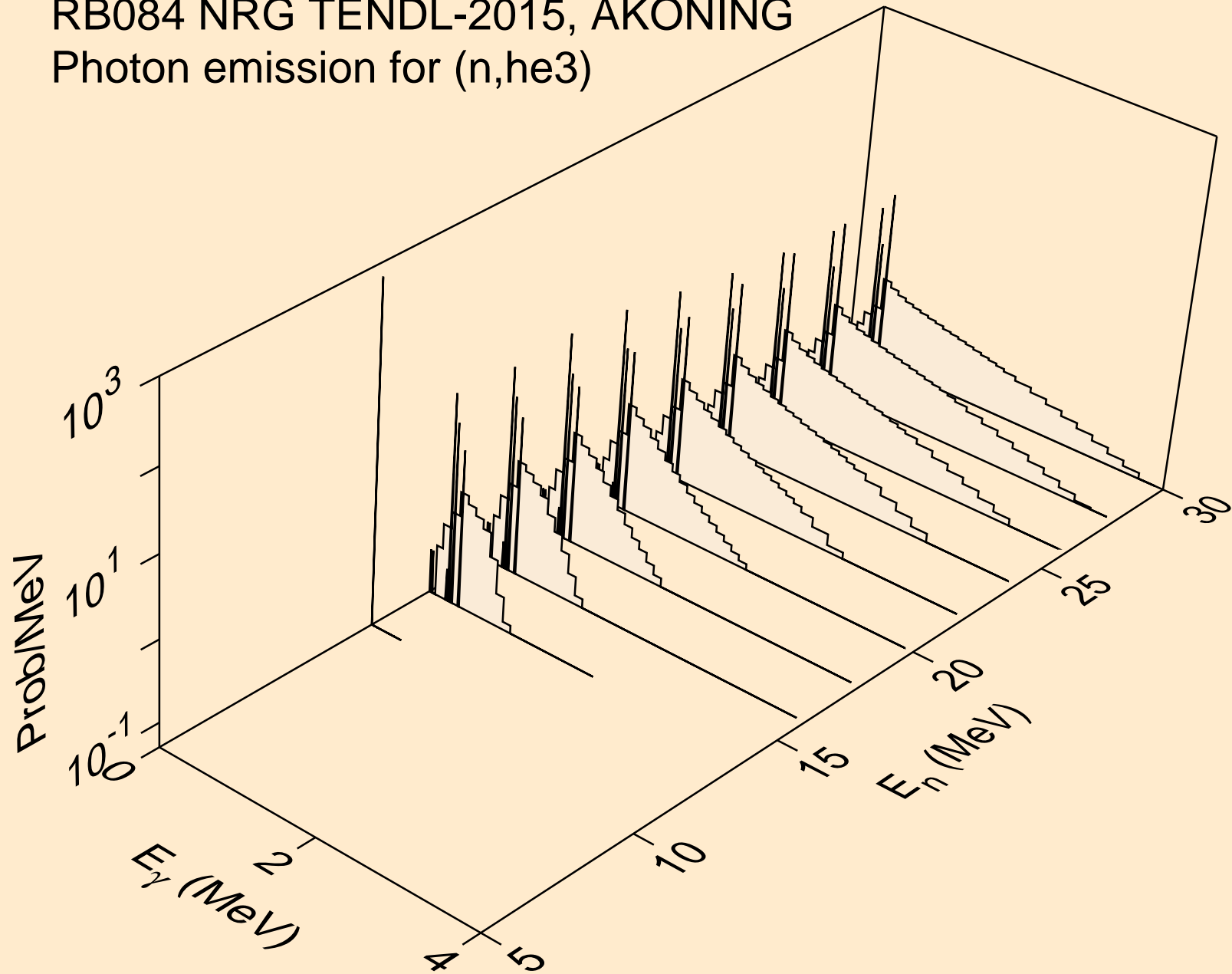
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



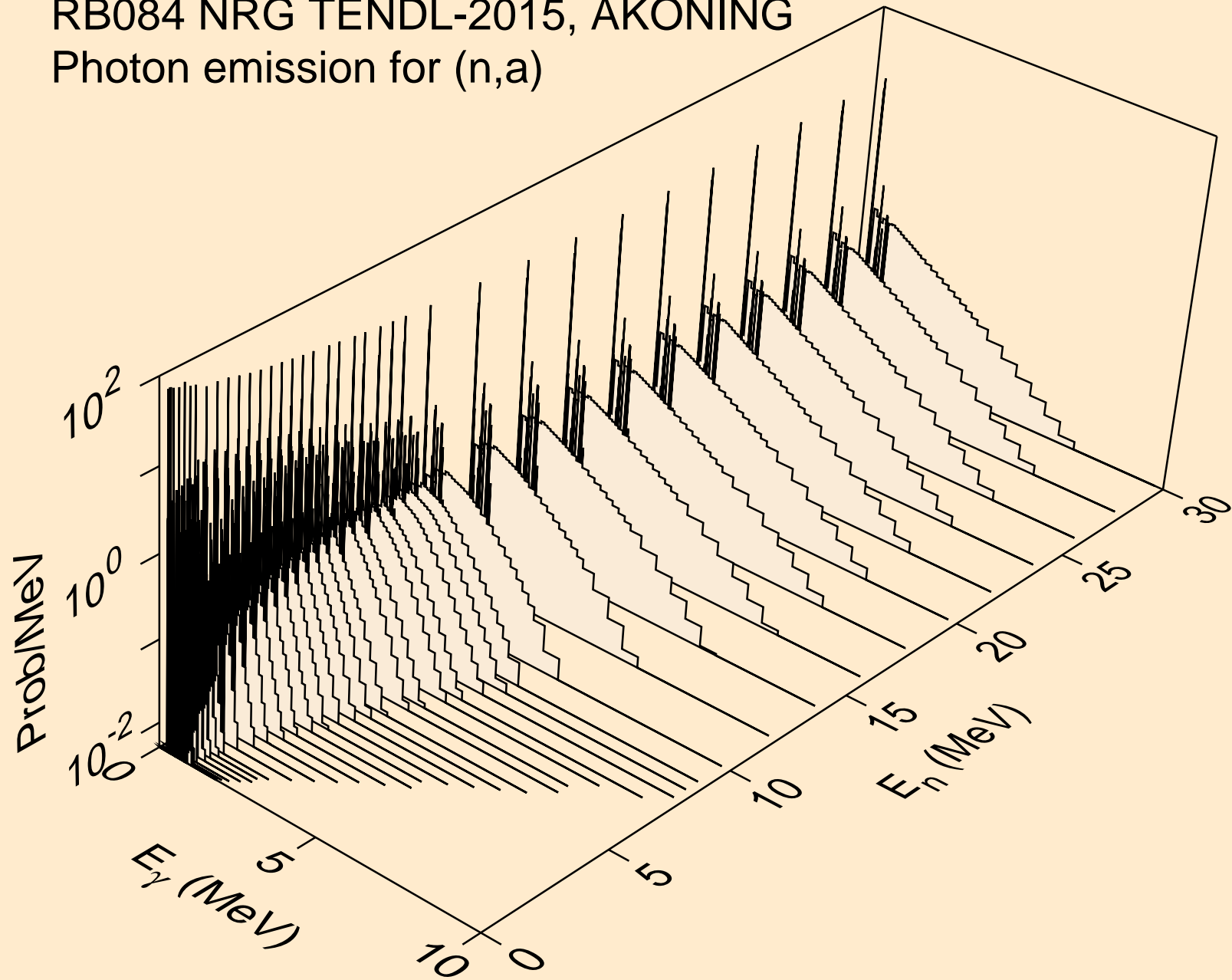
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



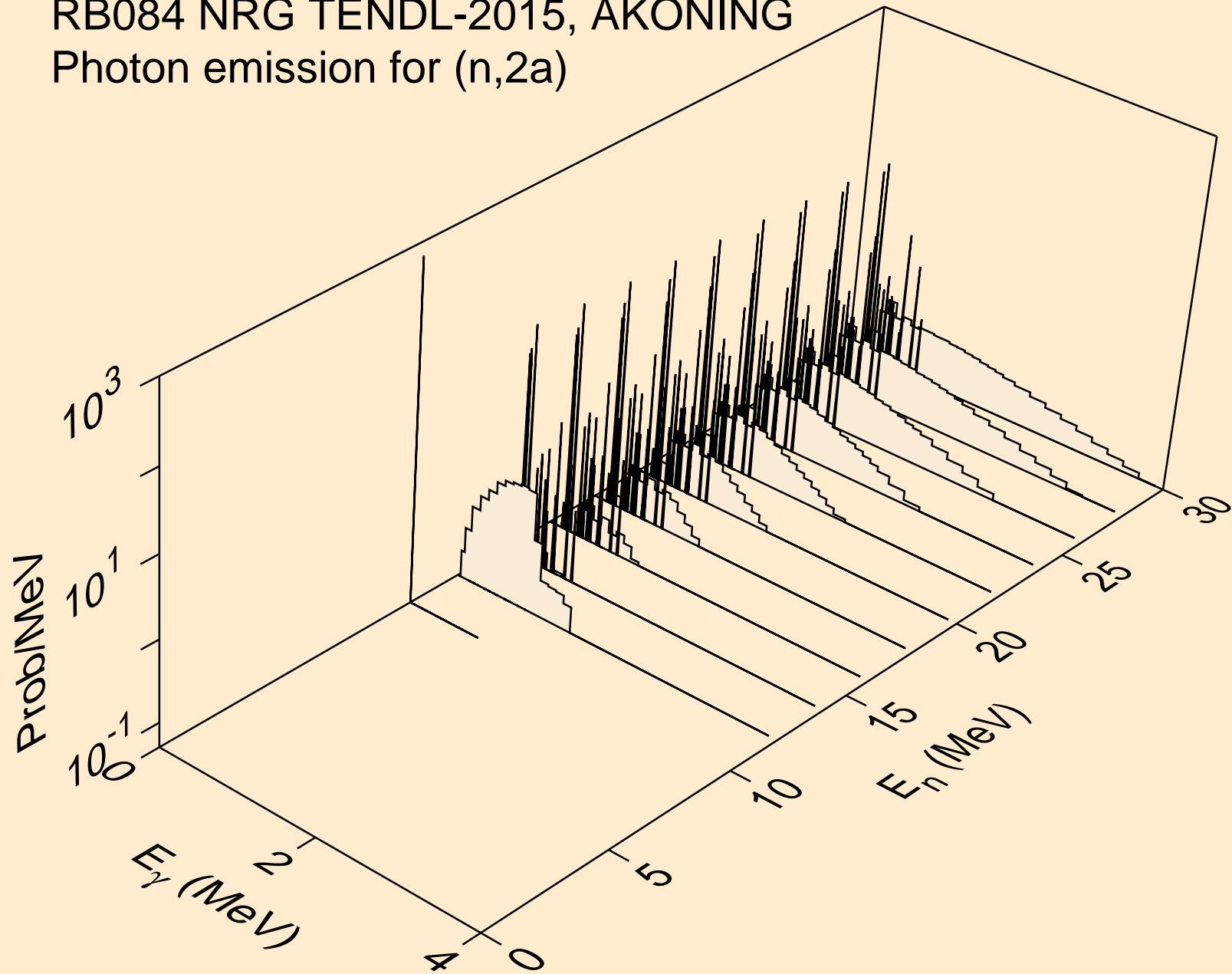
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

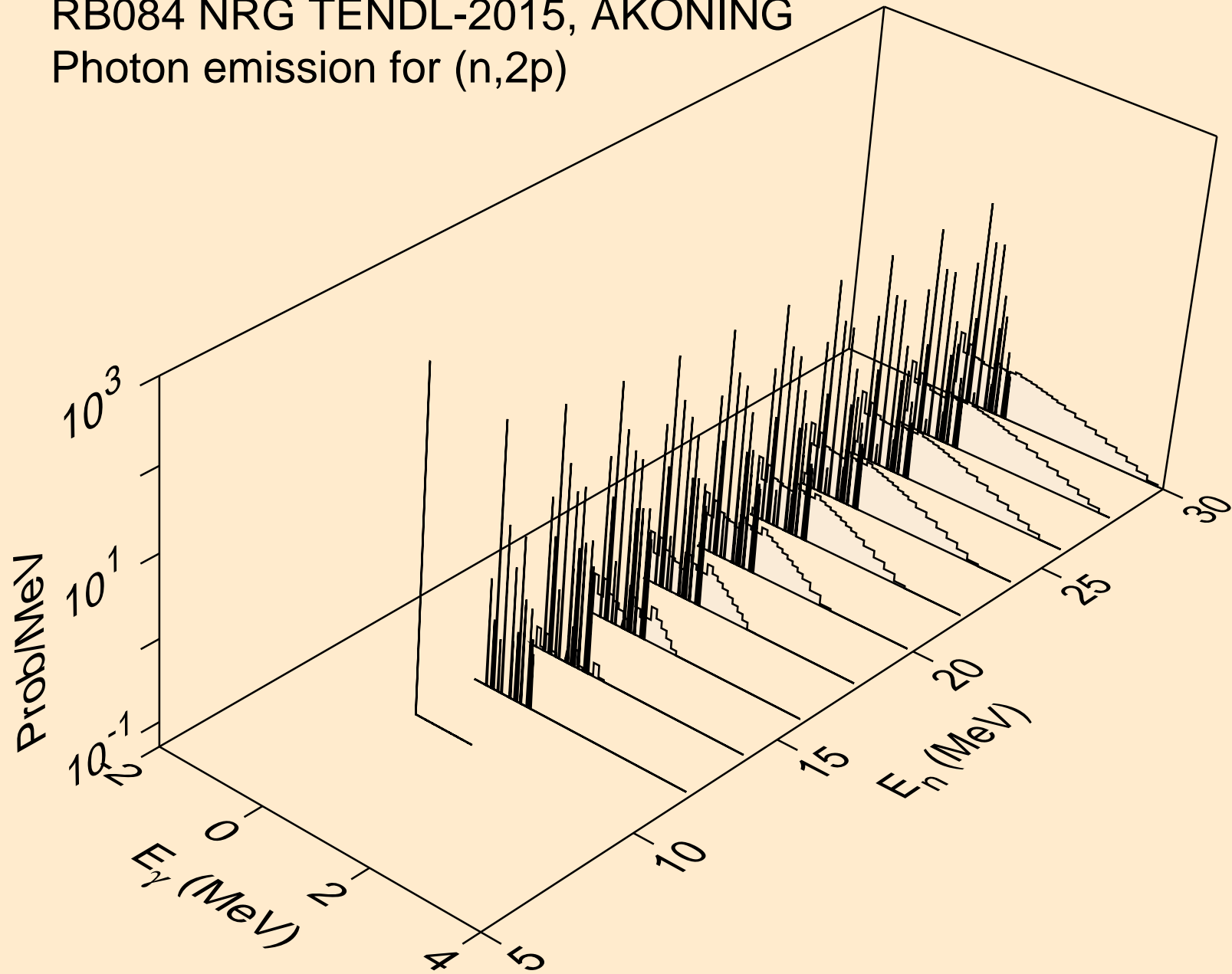


RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

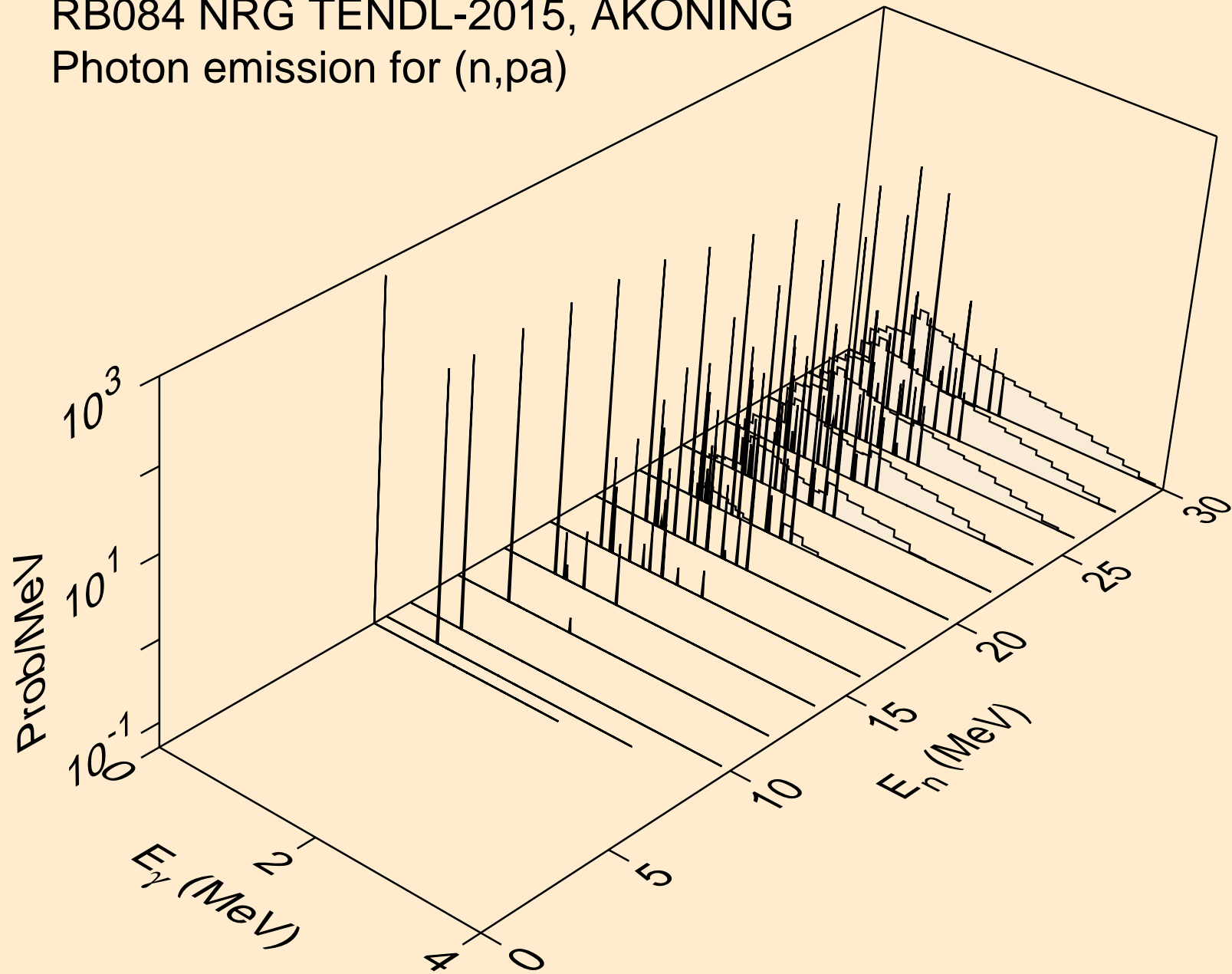




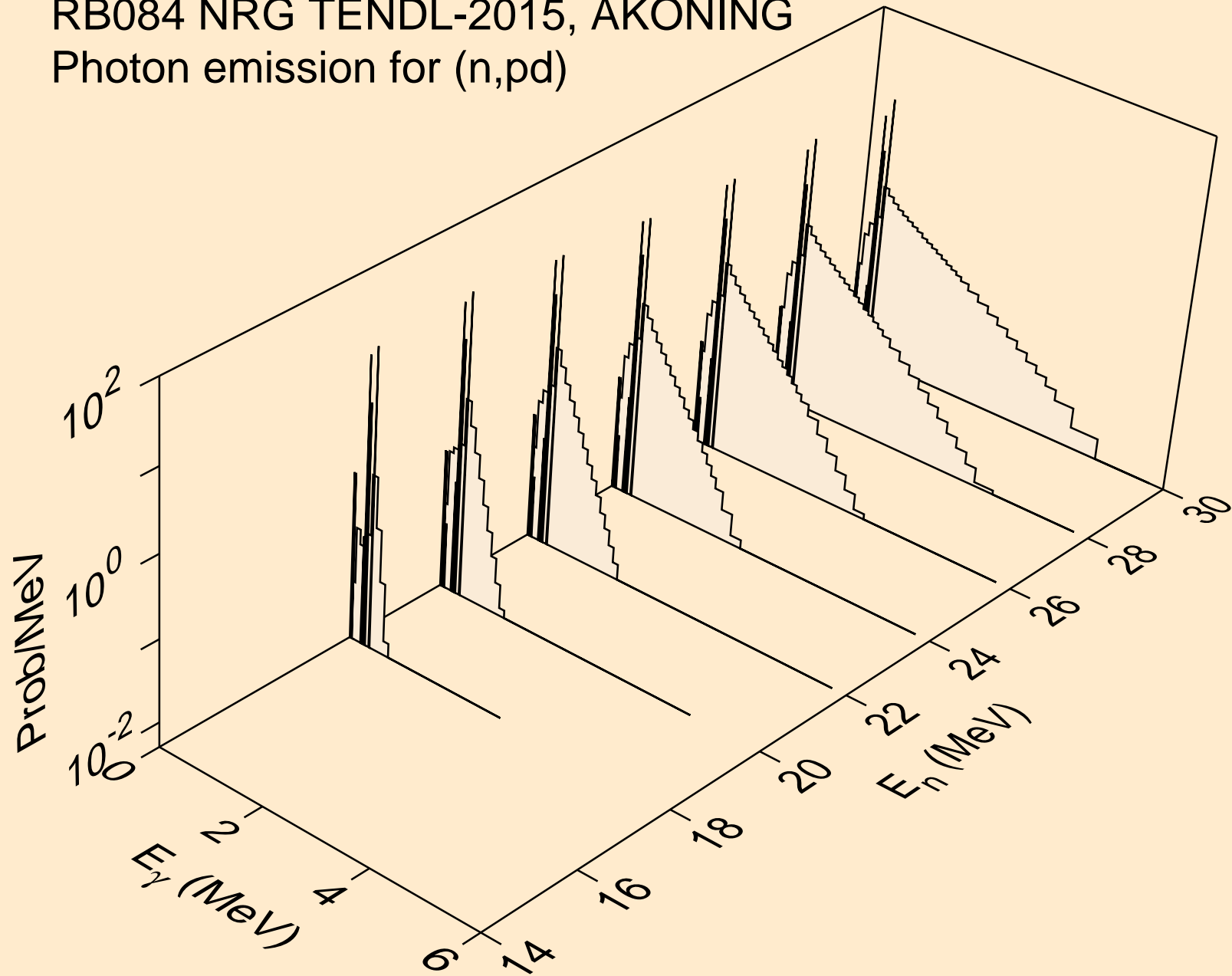
RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

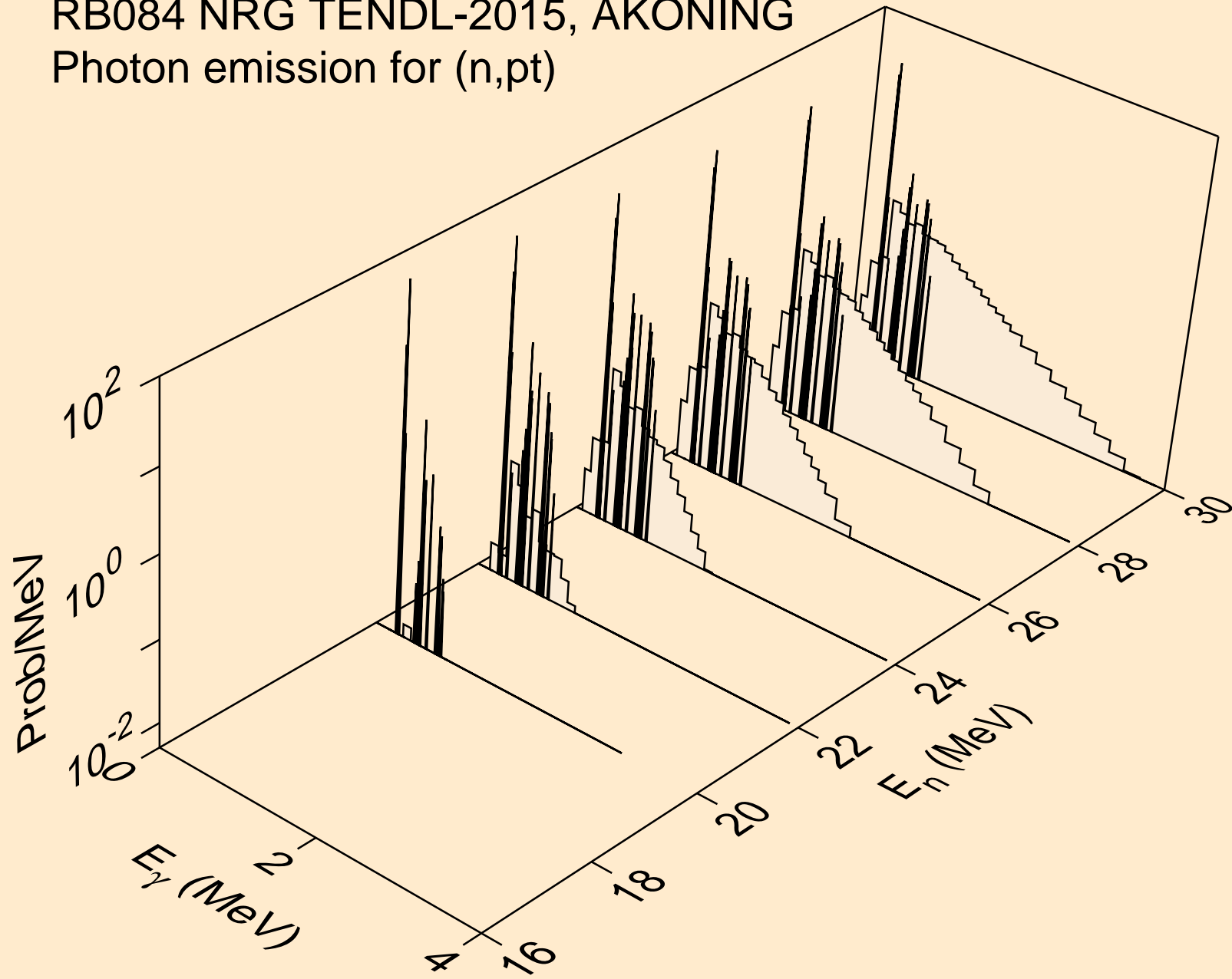


RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

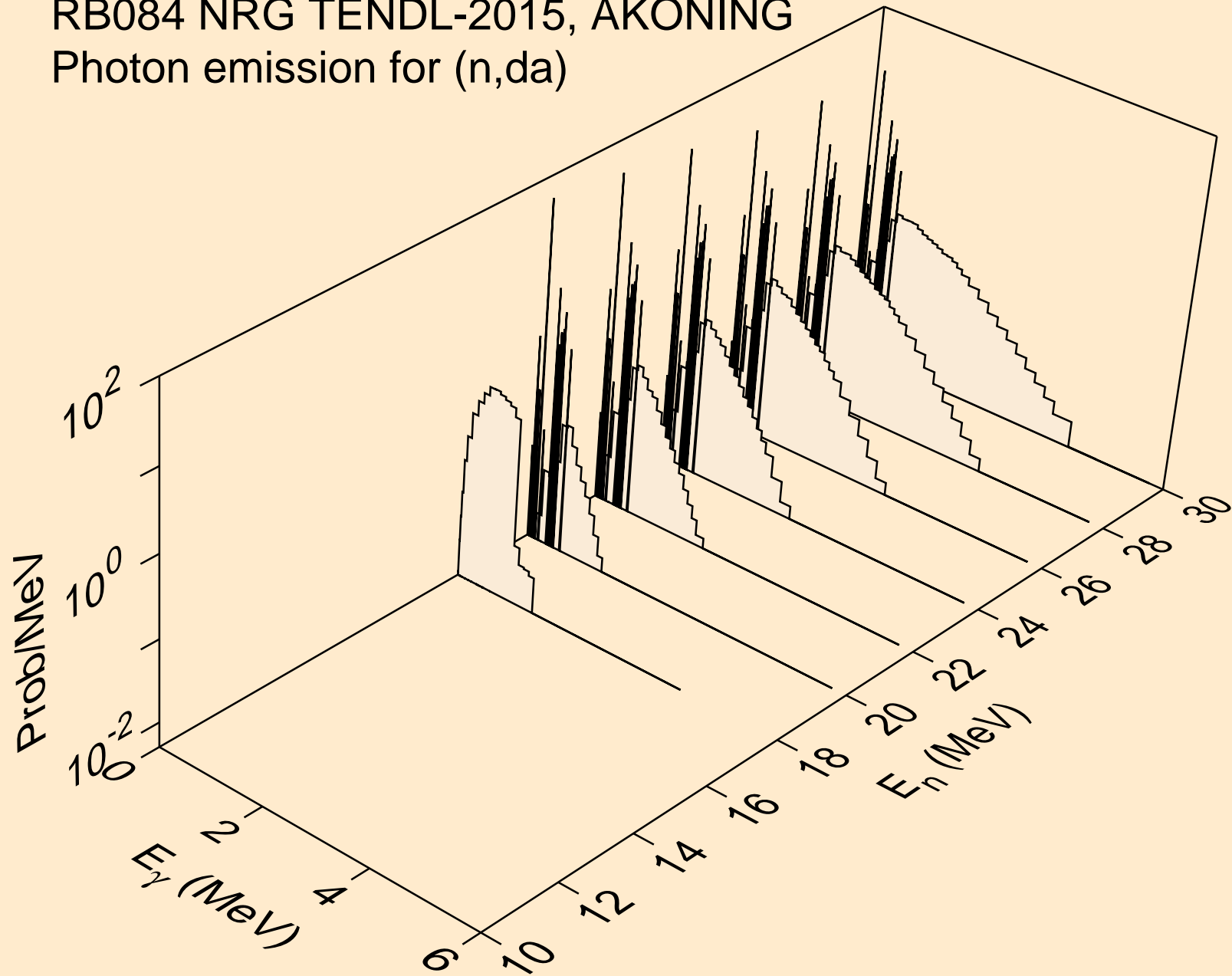


# RB084 NRG TENDL-2015, AKONING

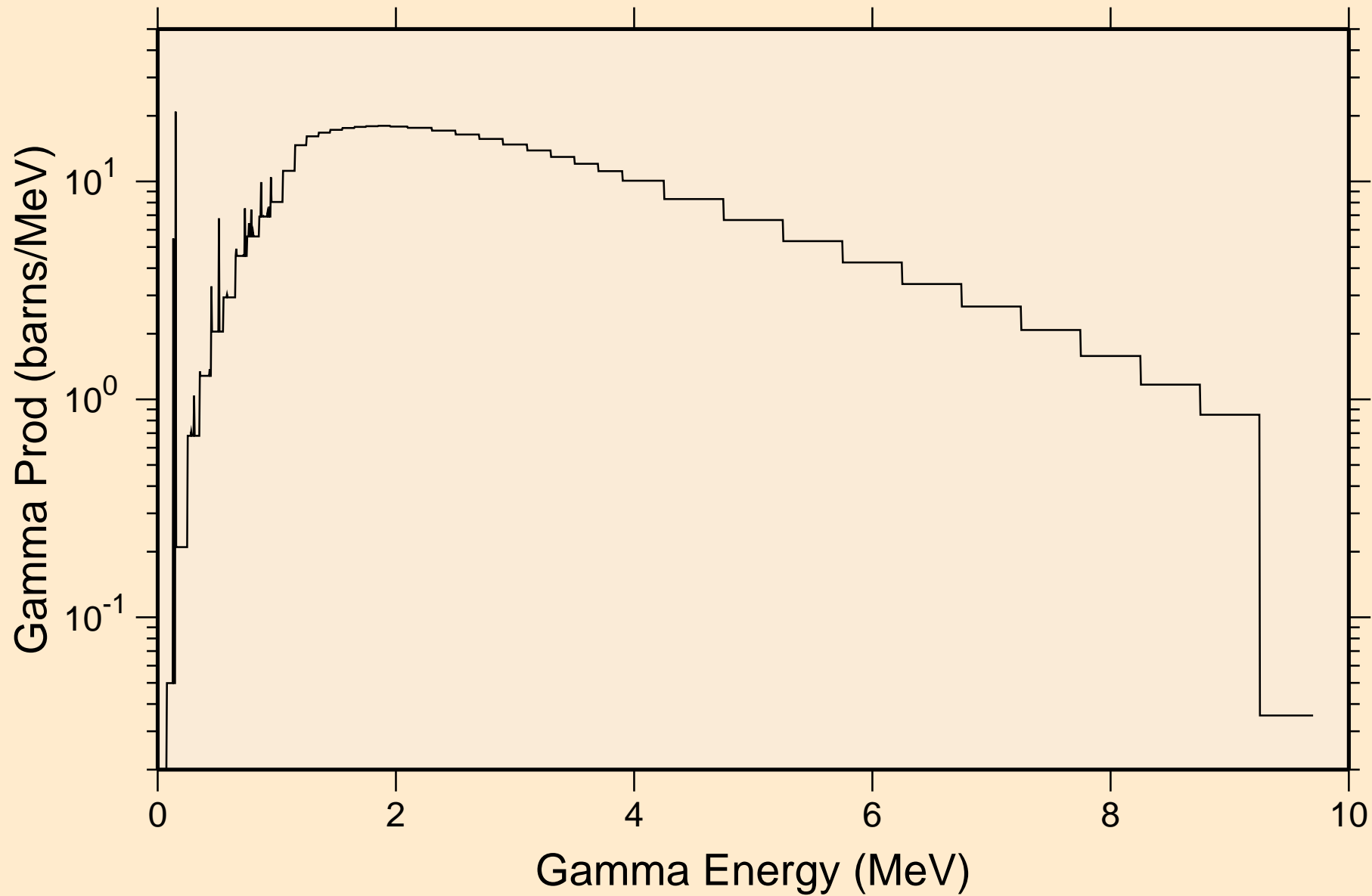
Photon emission for (n,pt)



RB084 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

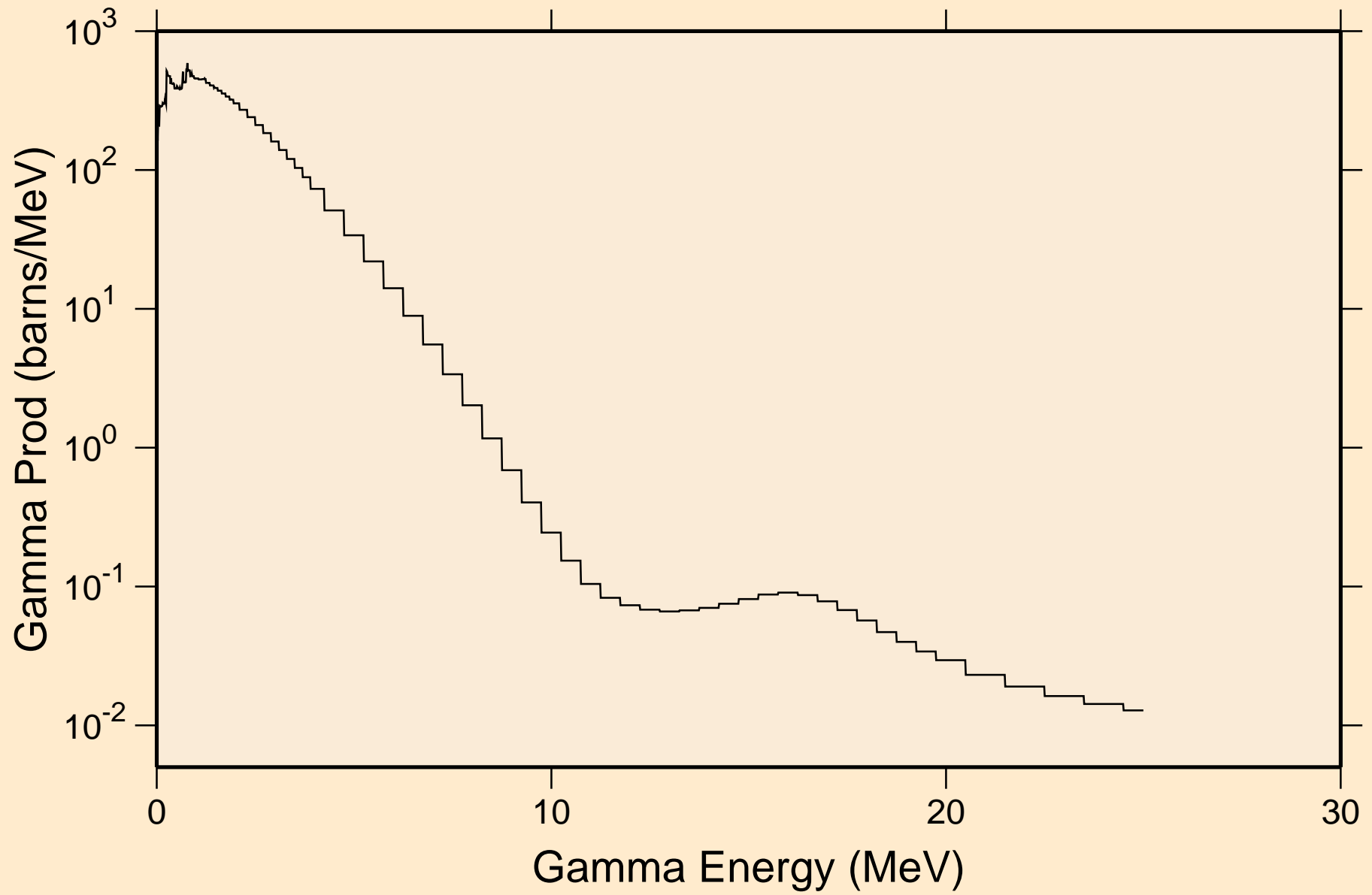


RB084 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



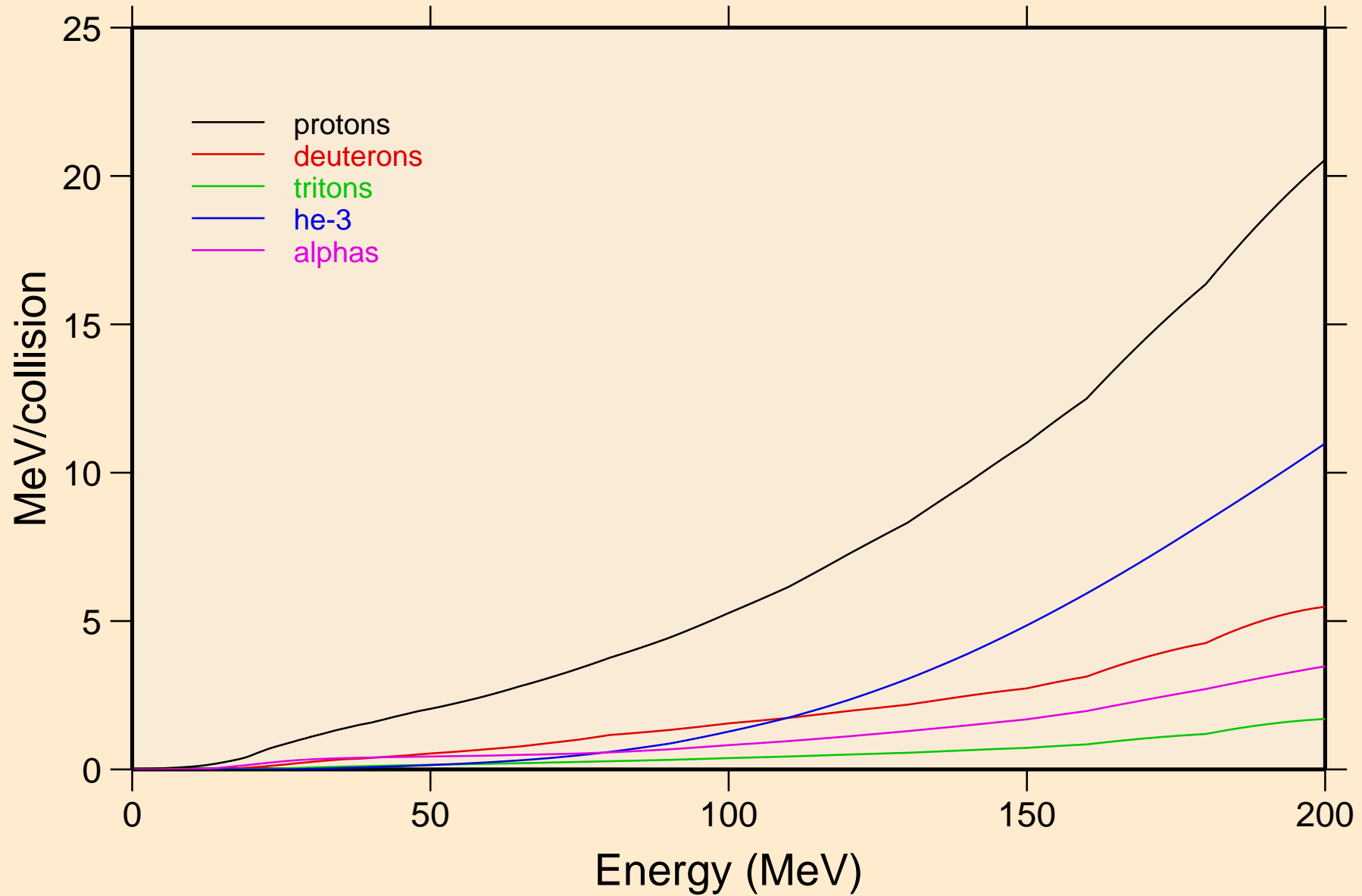
# RB084 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



# RB084 NRG TENDL-2015, AKONING

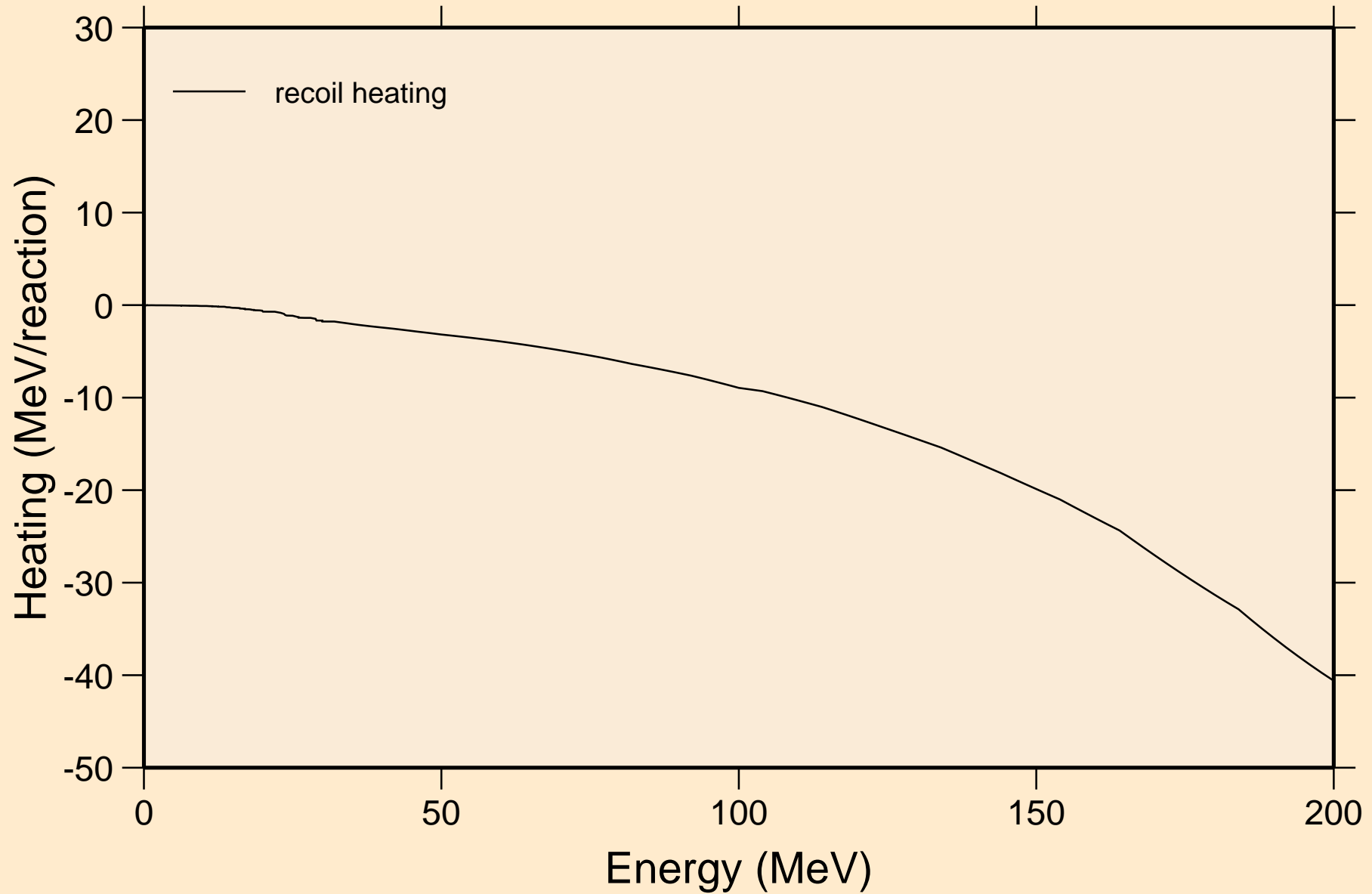
## Particle heating contributions





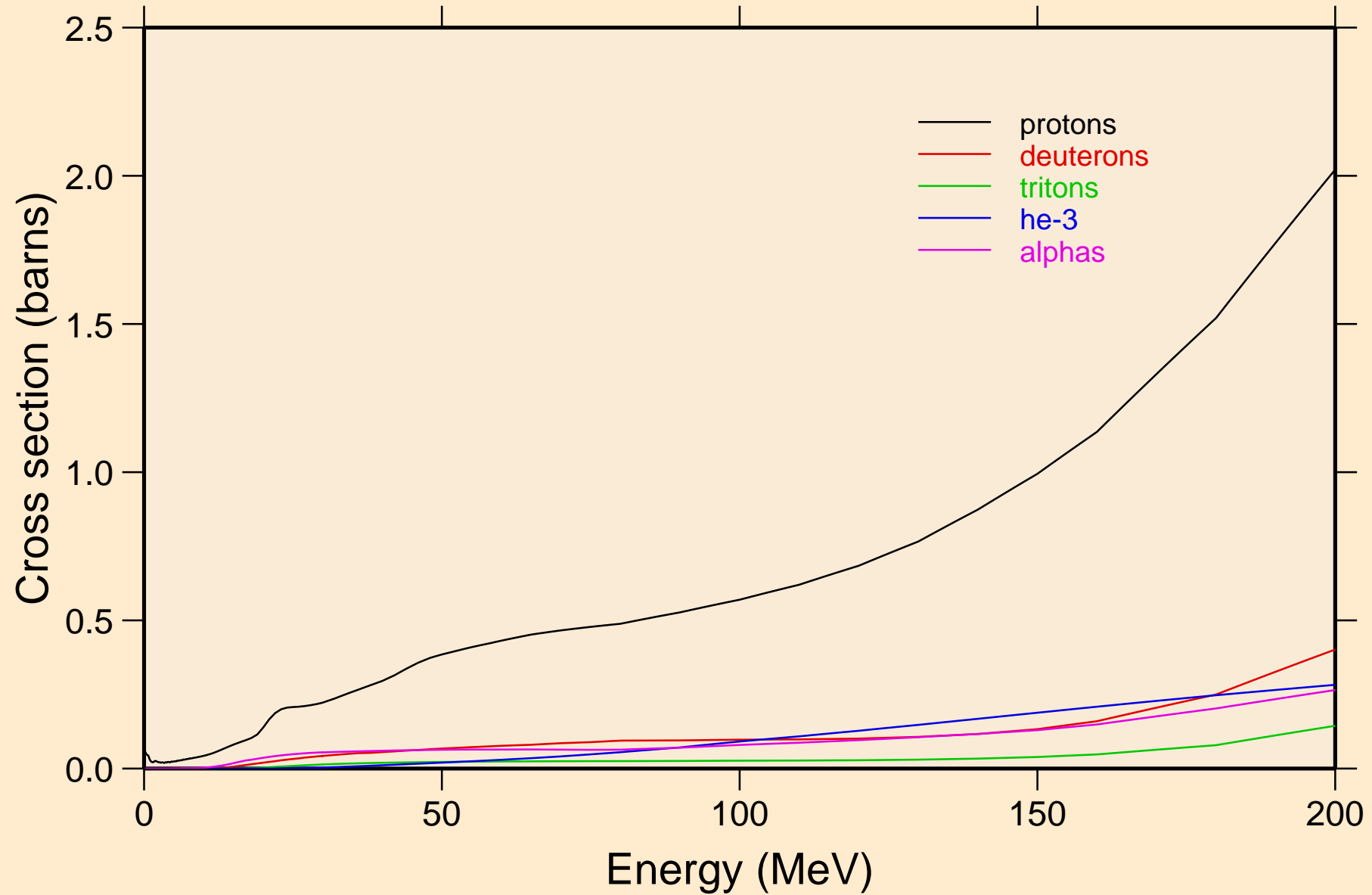
# RB084 NRG TENDL-2015, AKONING

## Recoil Heating

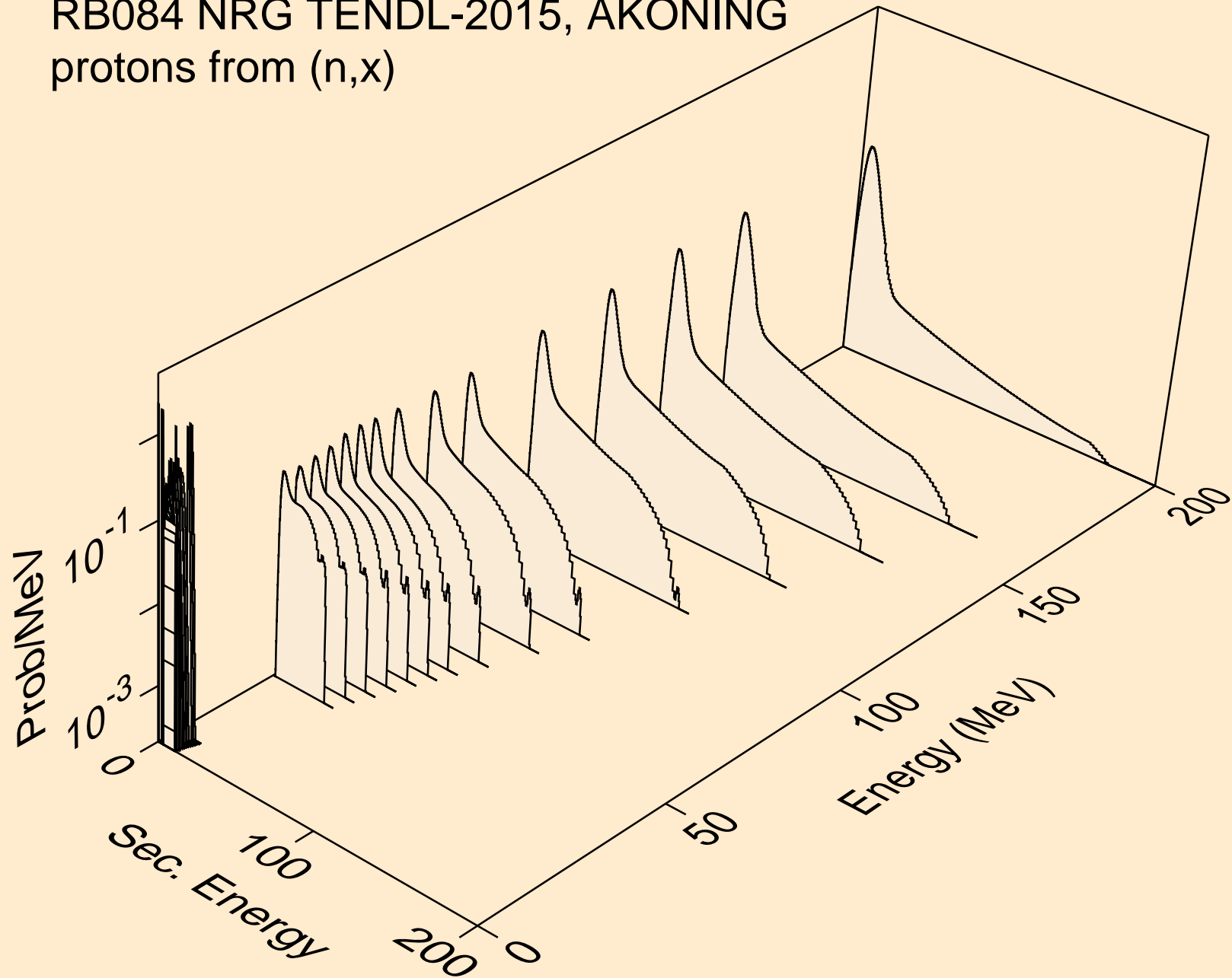


# RB084 NRG TENDL-2015, AKONING

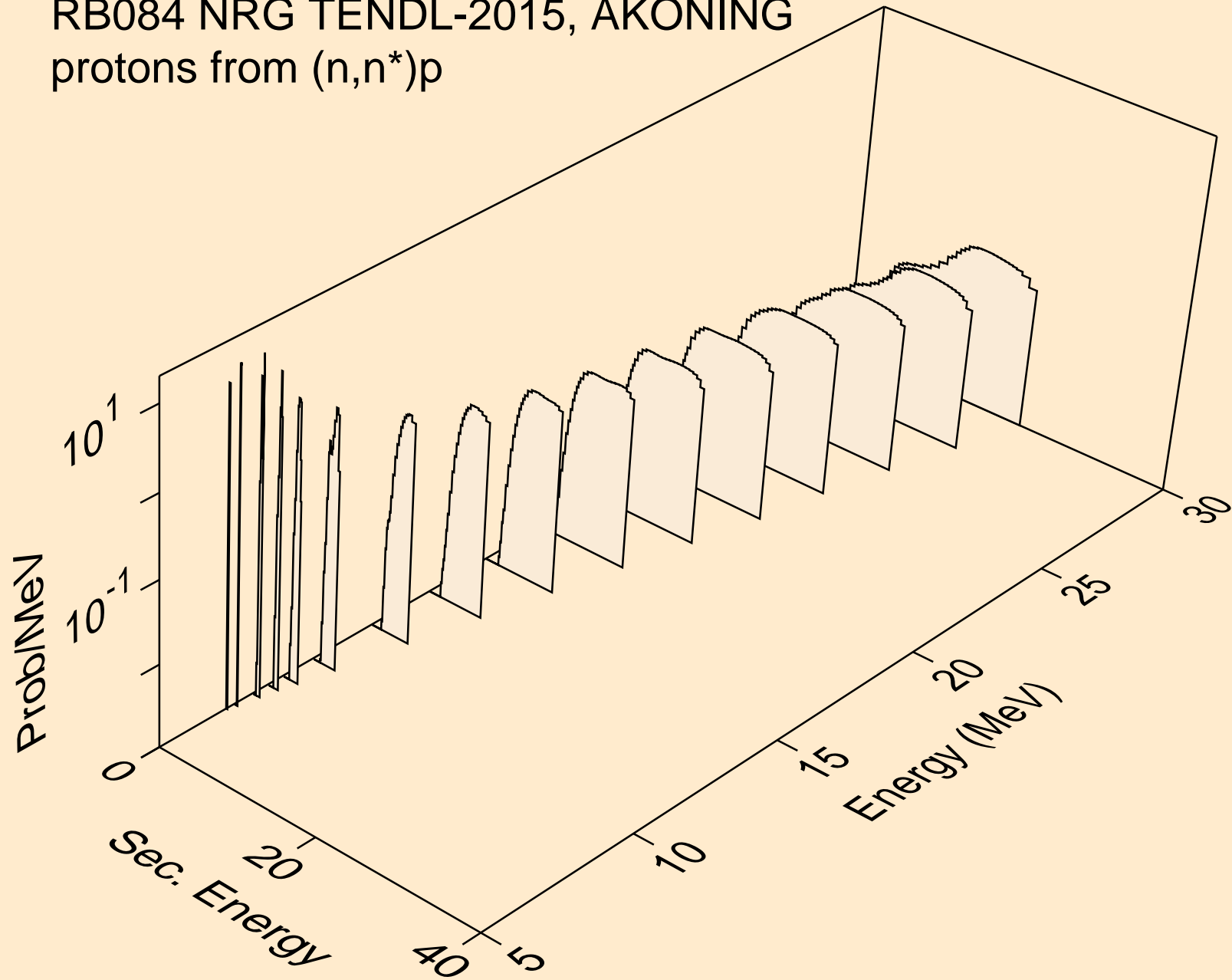
## Particle production cross sections



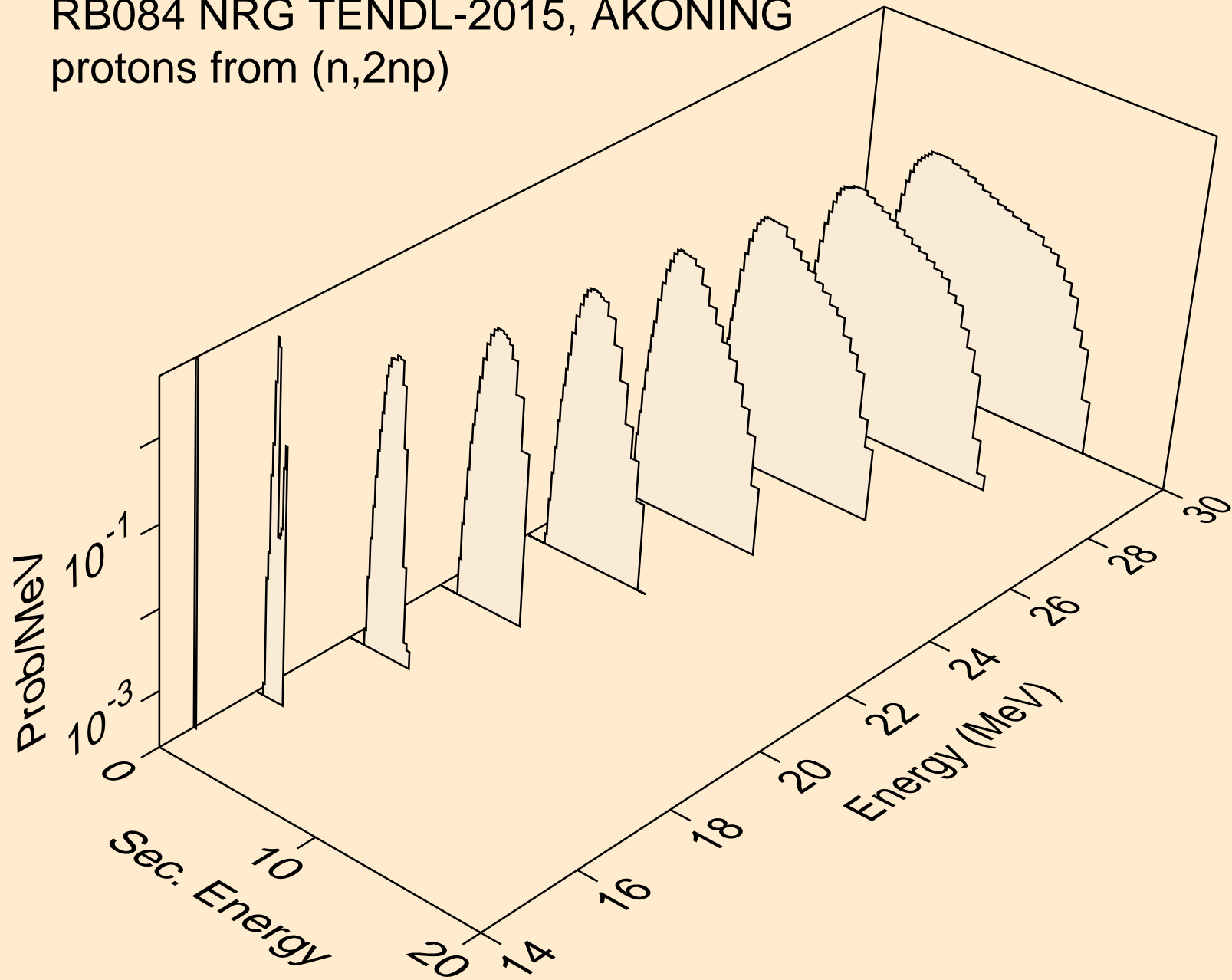
RB084 NRG TENDL-2015, AKONING  
protons from (n,x)



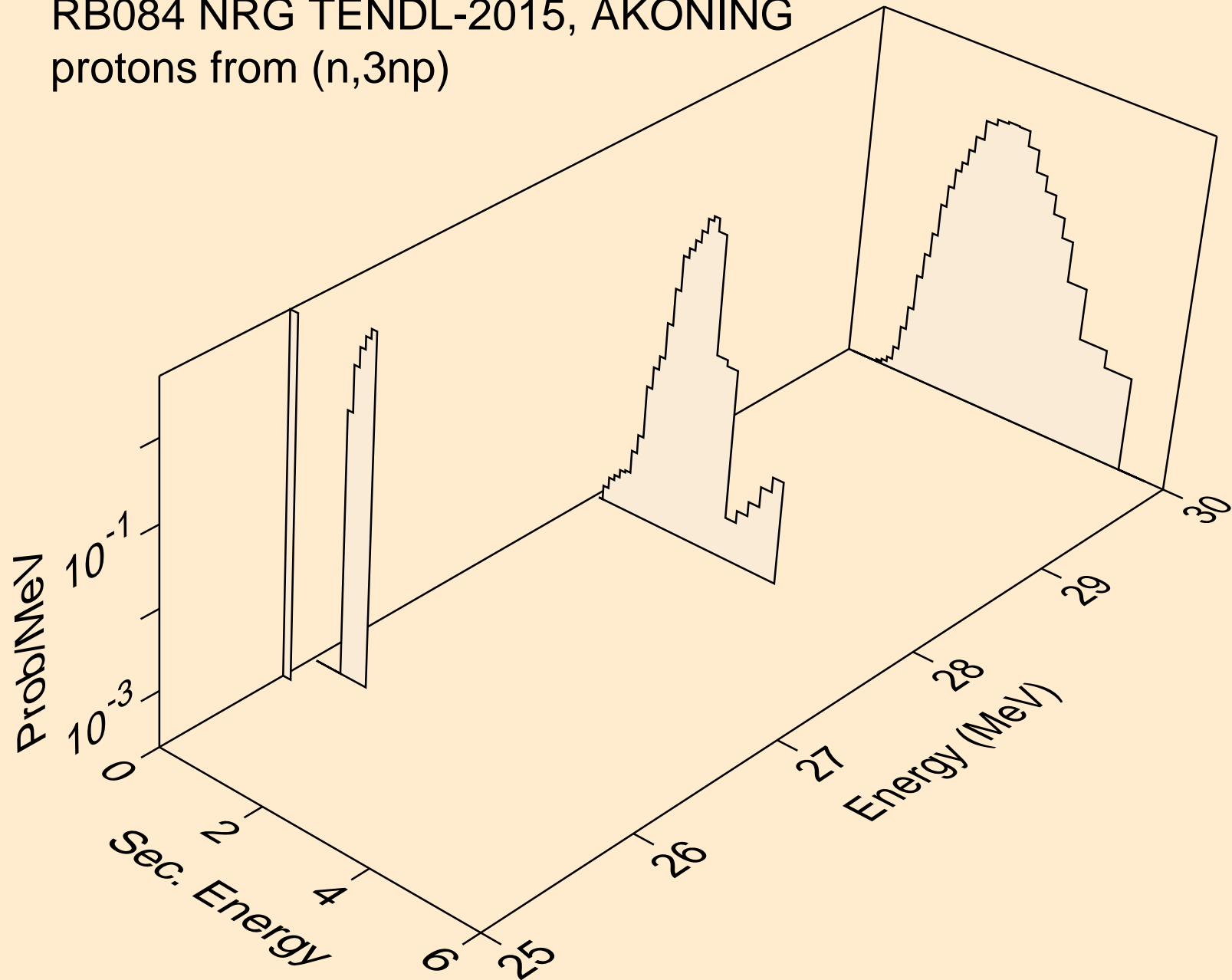
RB084 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



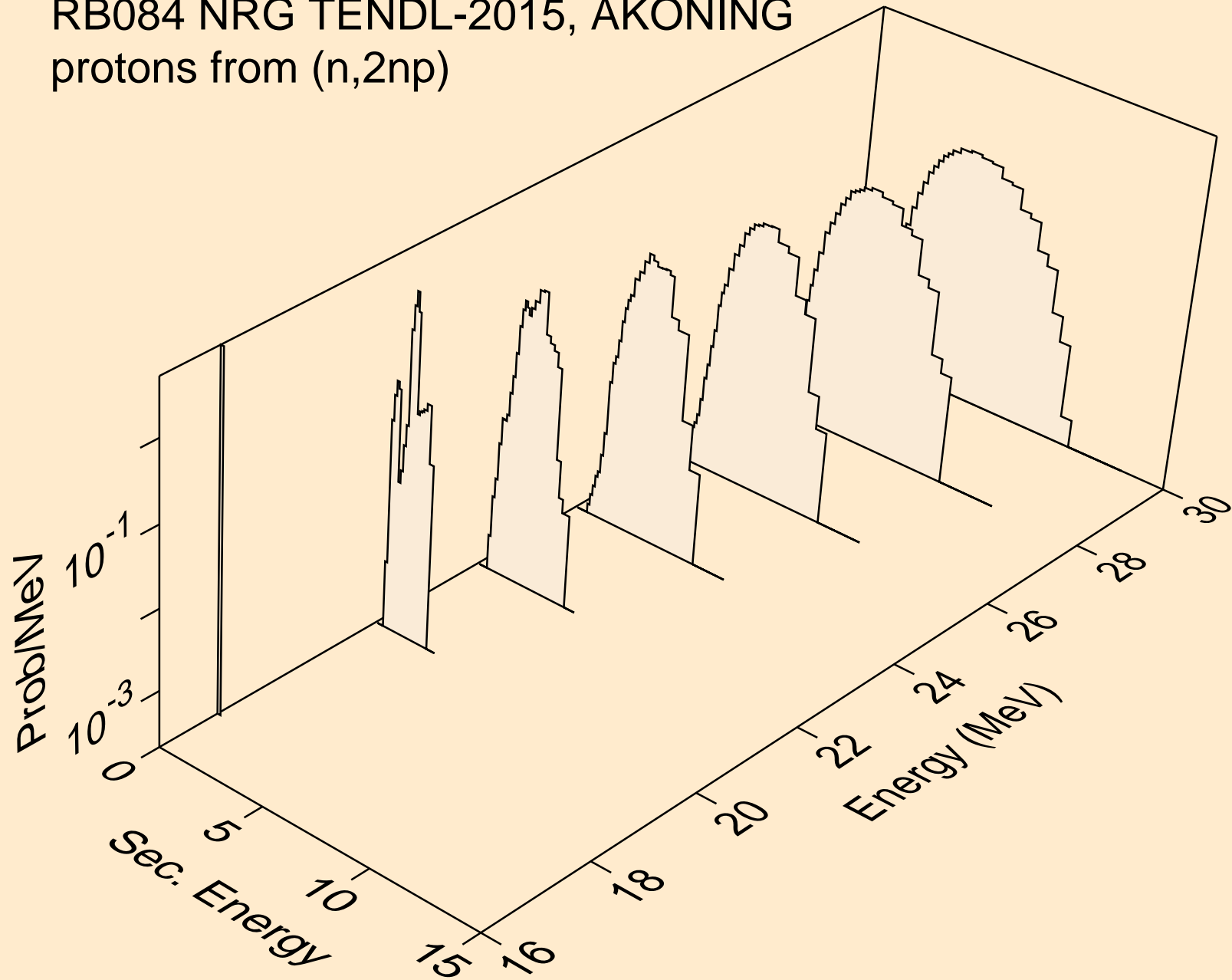
RB084 NRG TENDL-2015, AKONING  
protons from (n,2np)



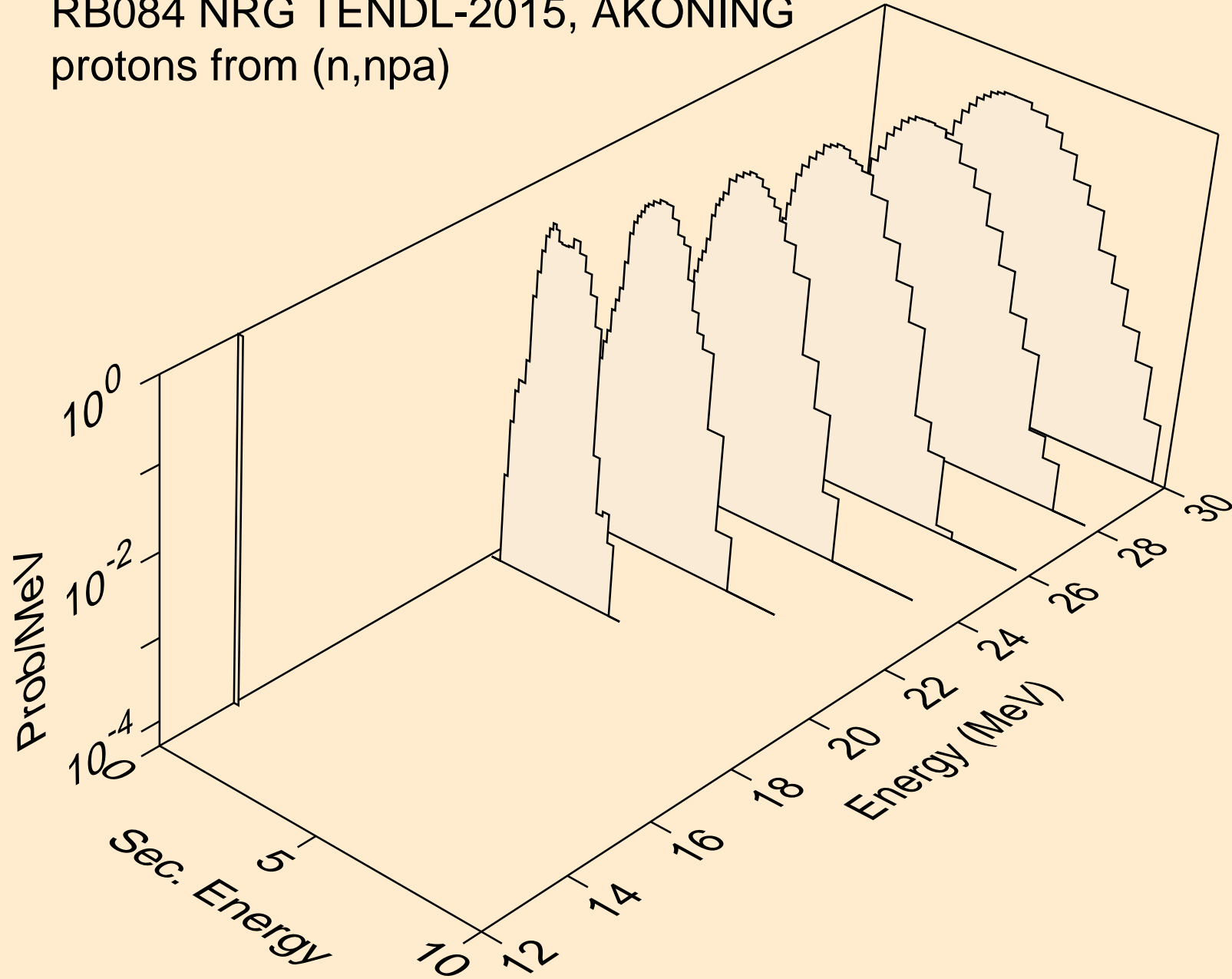
RB084 NRG TENDL-2015, AKONING  
protons from (n,3np)



RB084 NRG TENDL-2015, AKONING  
protons from (n,2np)

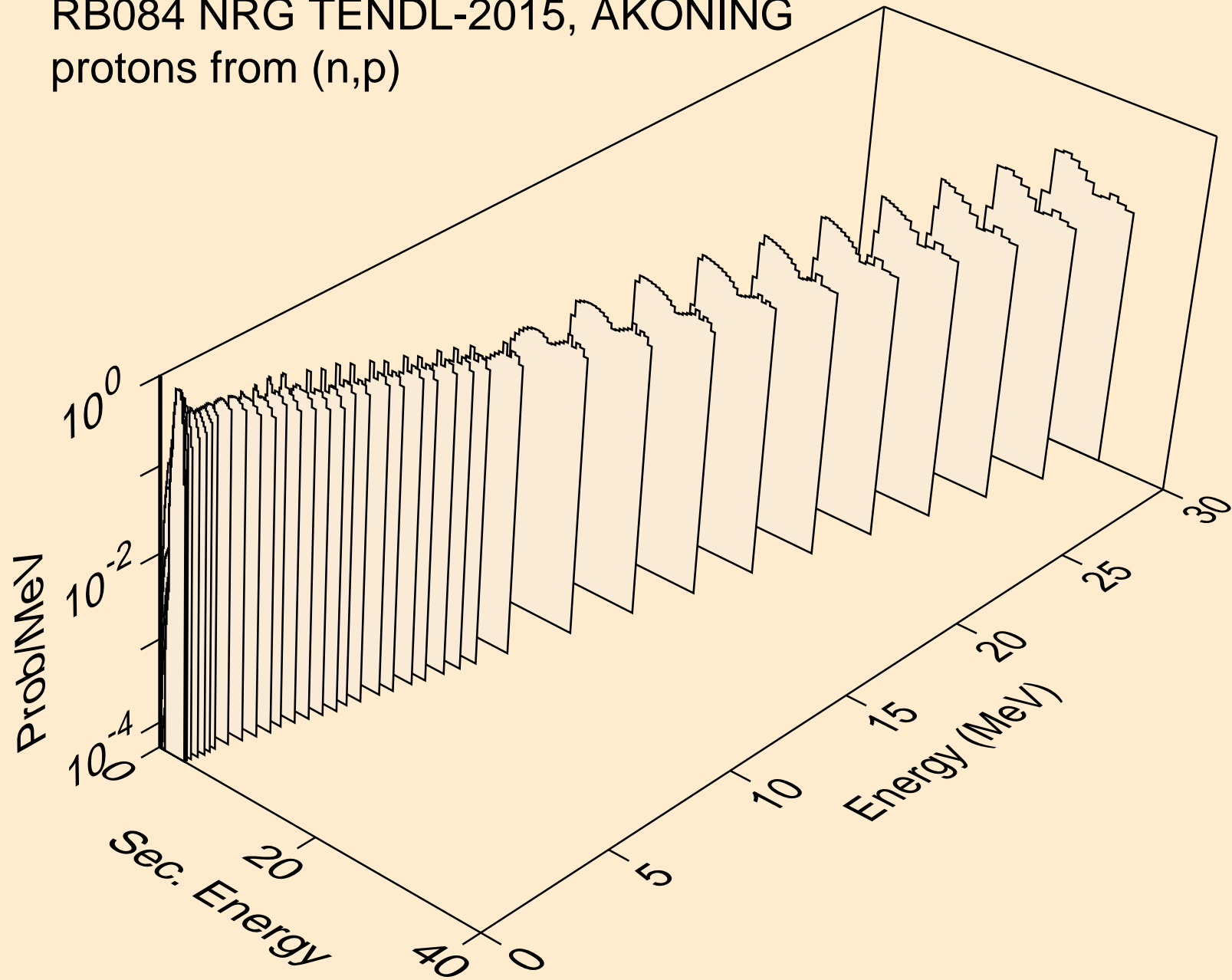


RB084 NRG TENDL-2015, AKONING  
protons from (n,npa)

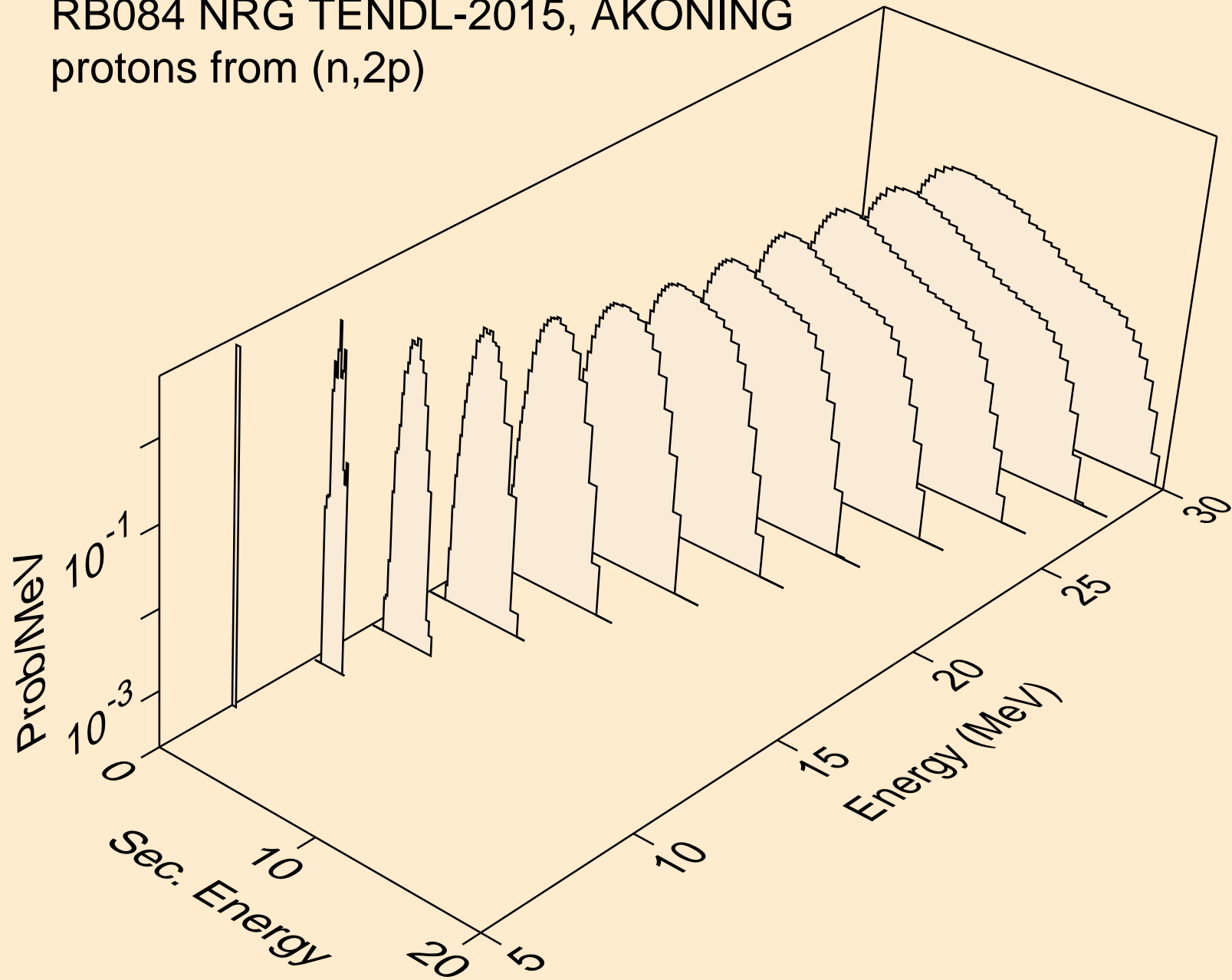




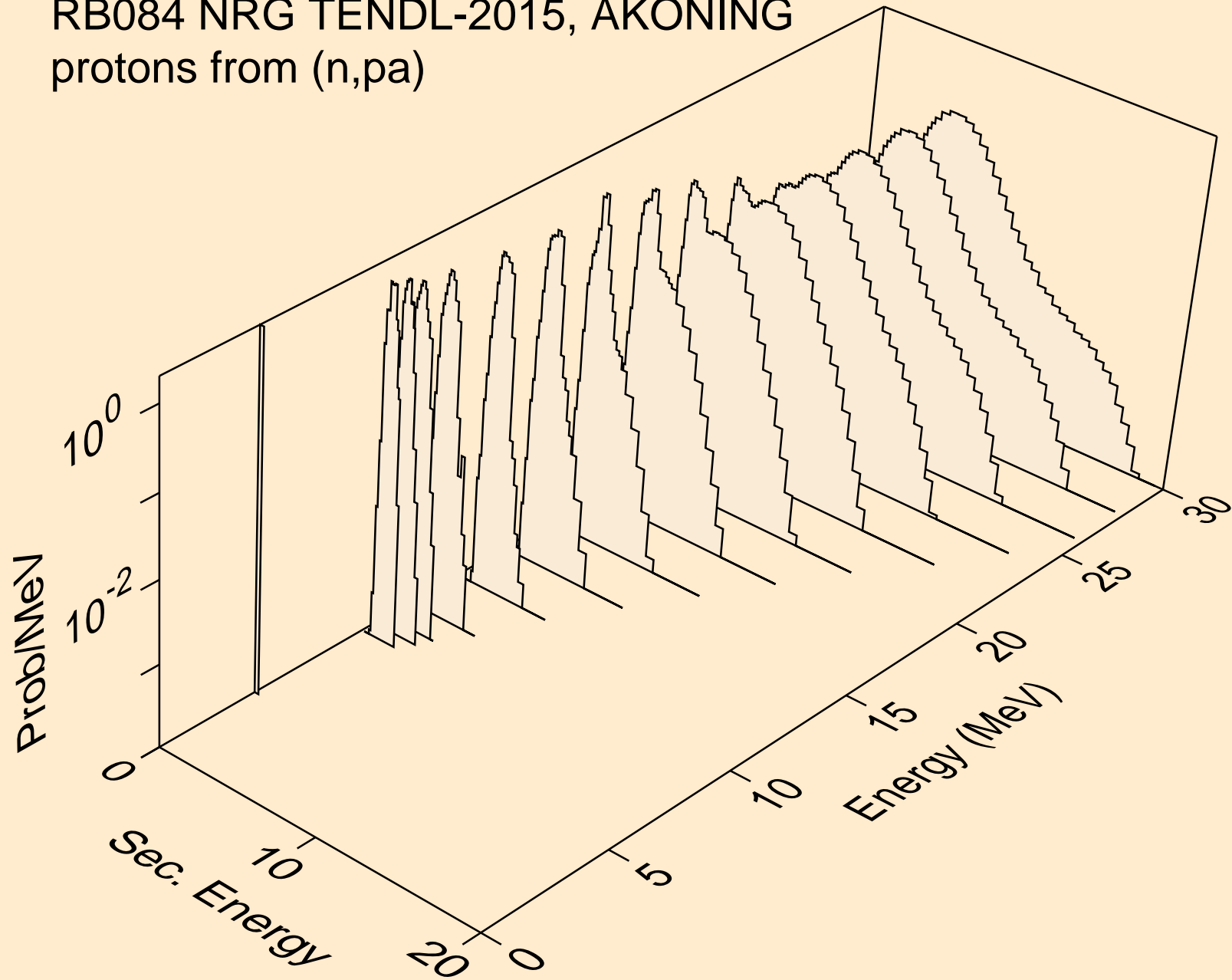
RB084 NRG TENDL-2015, AKONING  
protons from (n,p)



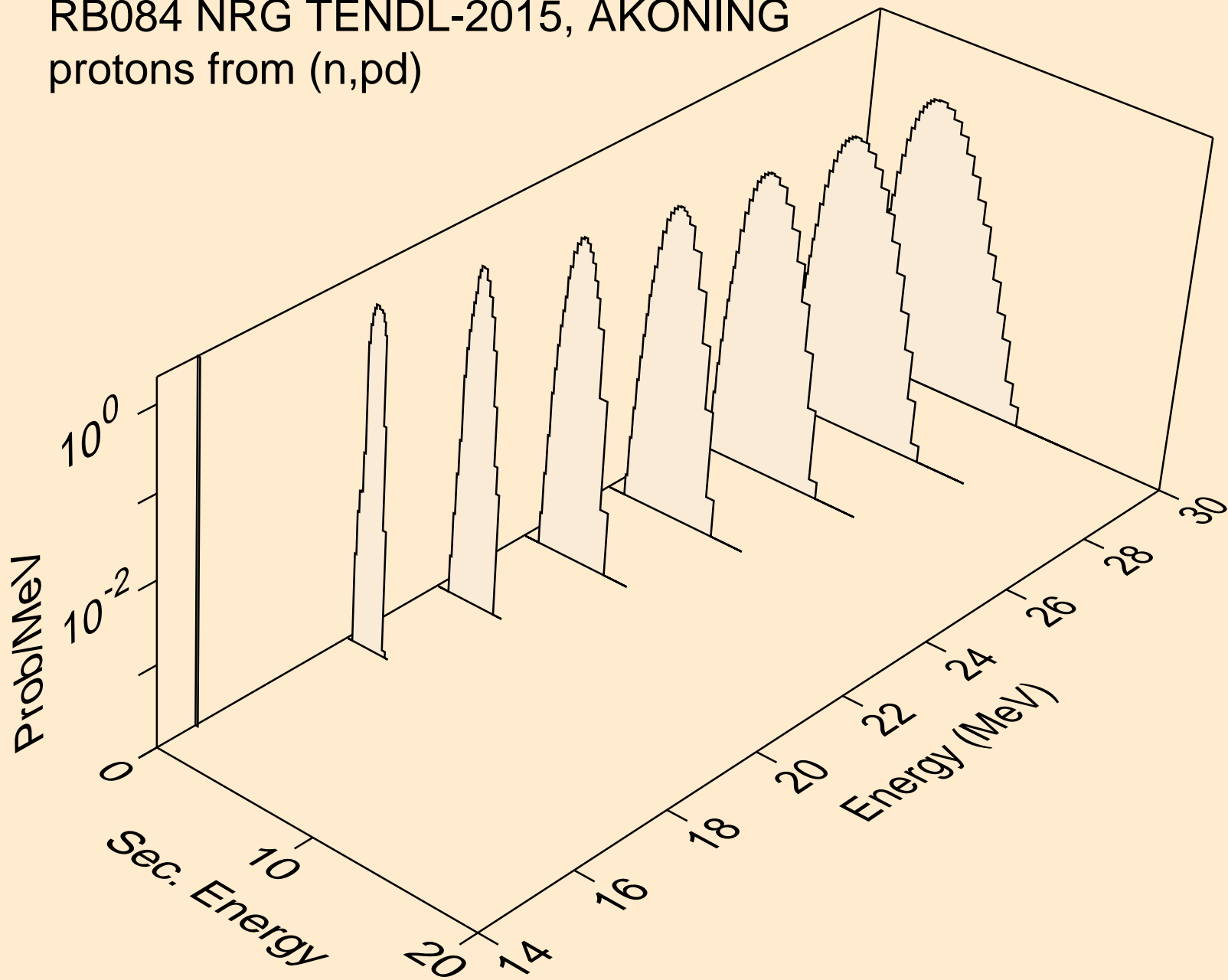
RB084 NRG TENDL-2015, AKONING  
protons from (n,2p)



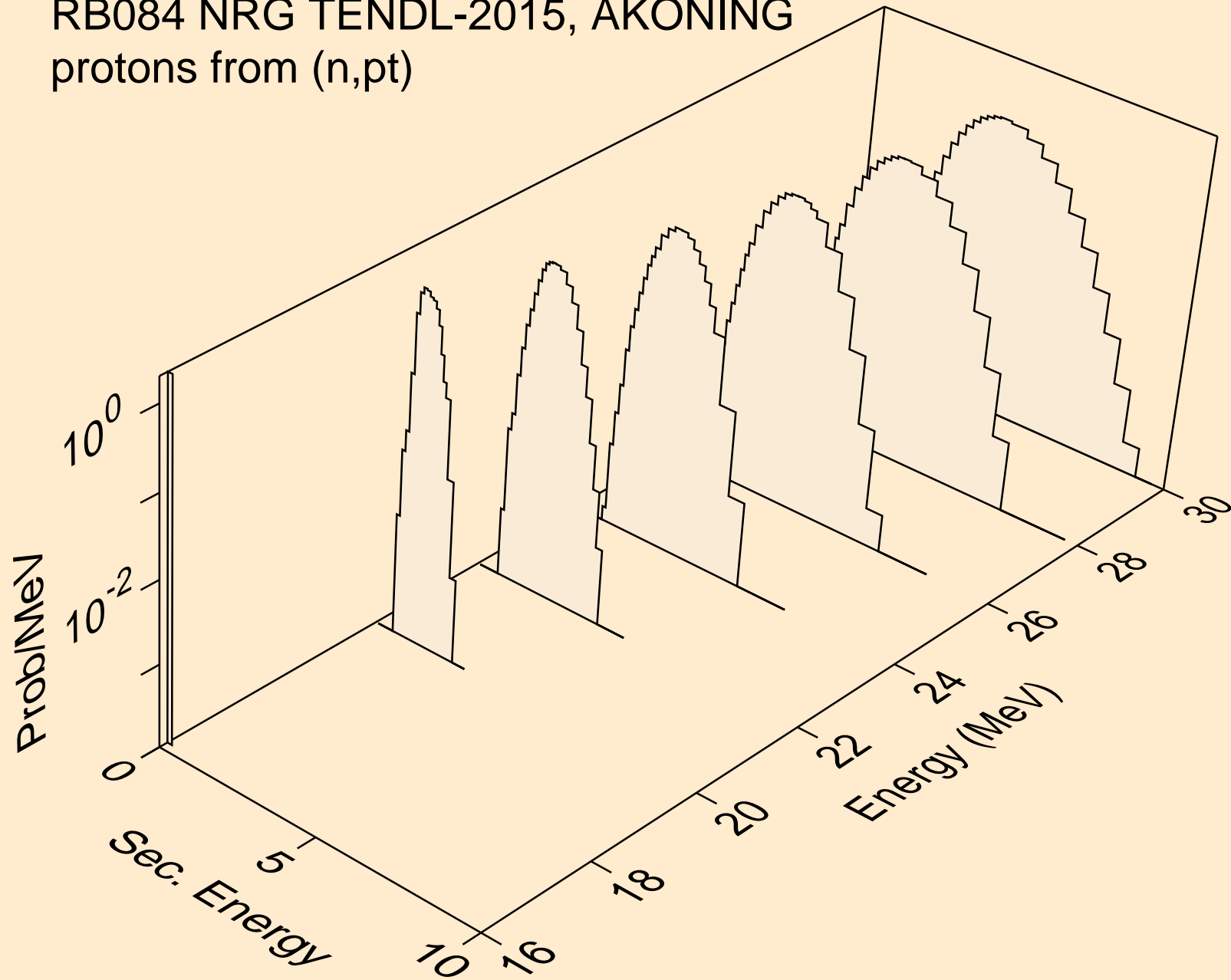
RB084 NRG TENDL-2015, AKONING  
protons from (n,pa)



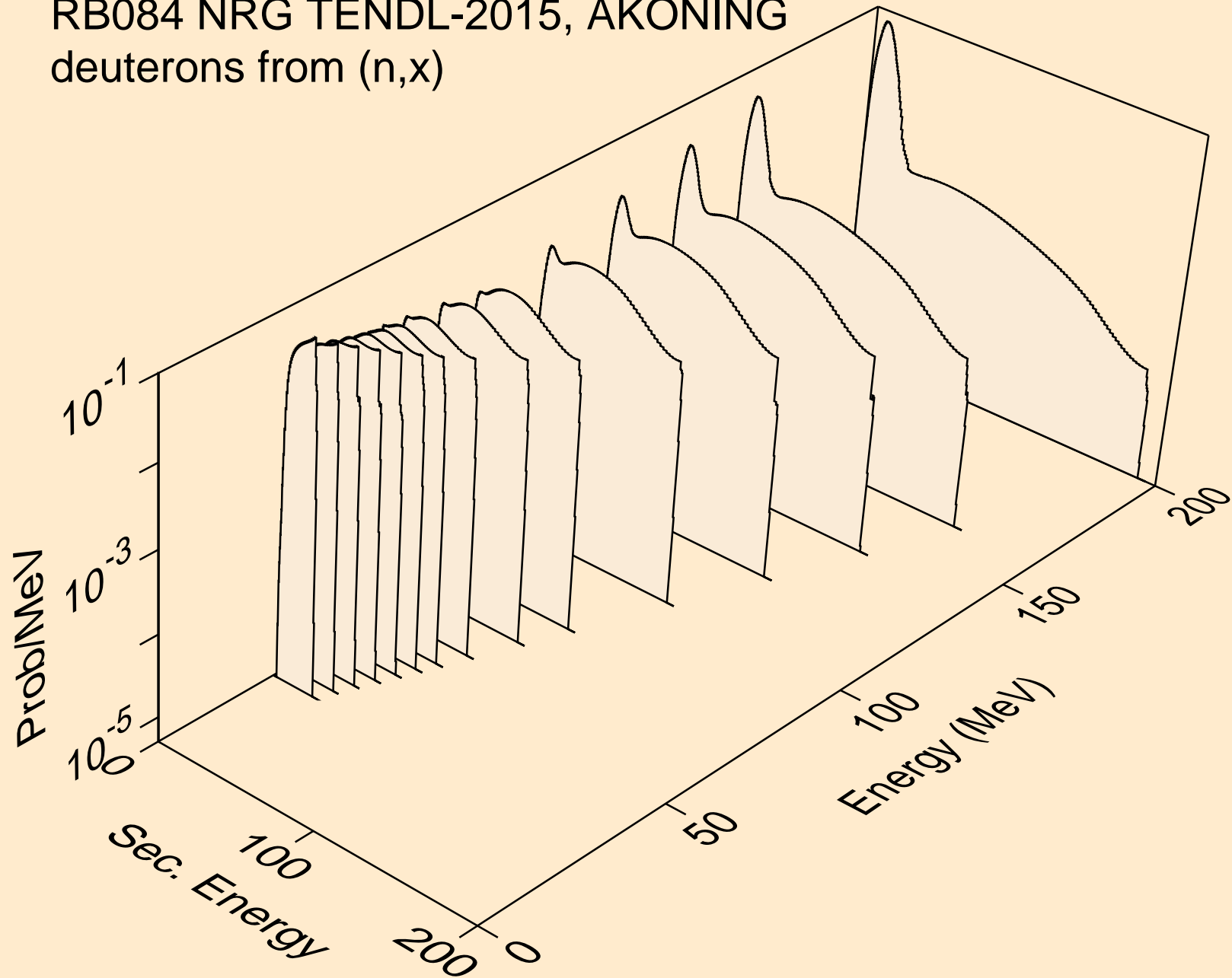
RB084 NRG TENDL-2015, AKONING  
protons from (n,pd)



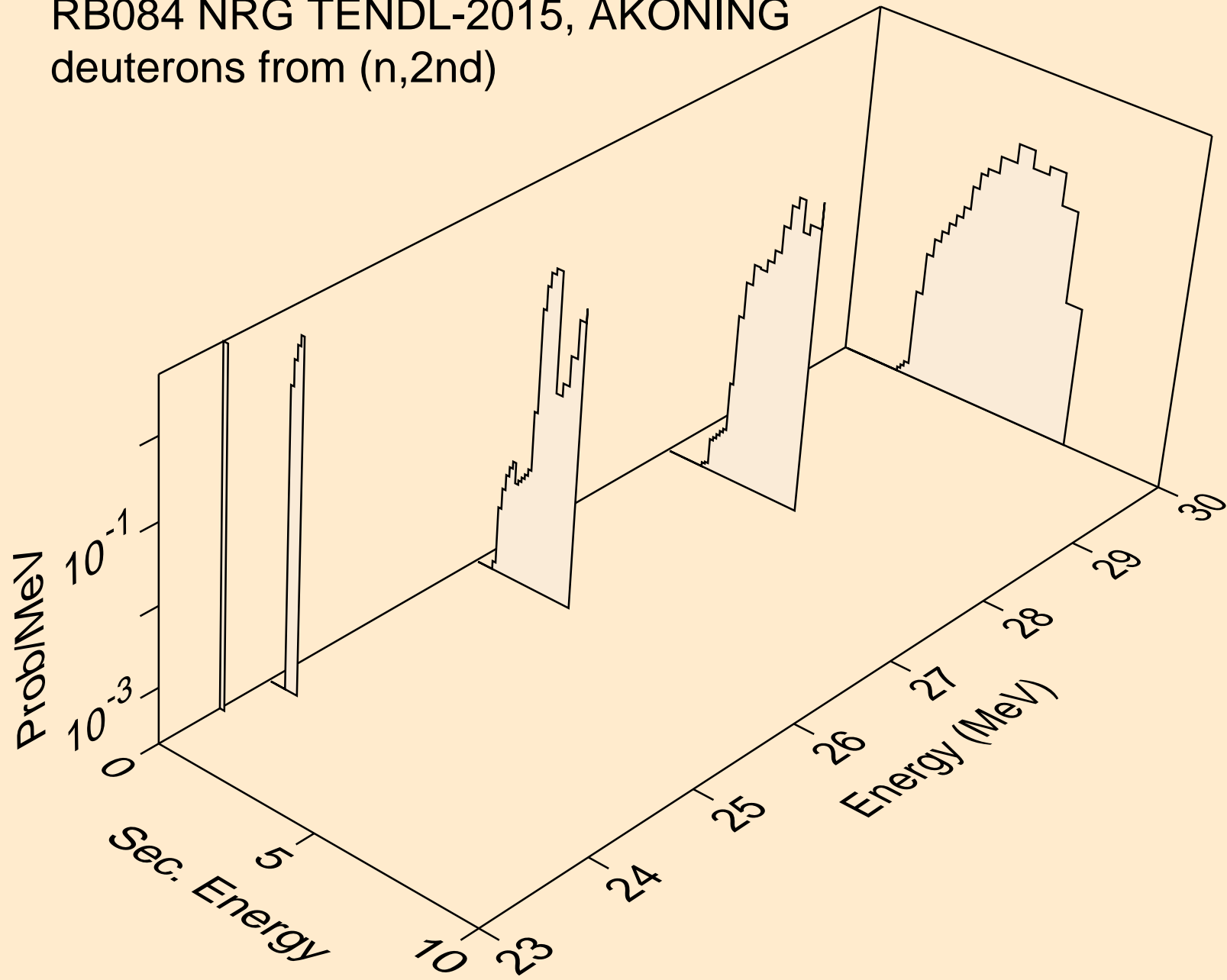
RB084 NRG TENDL-2015, AKONING  
protons from (n,pt)



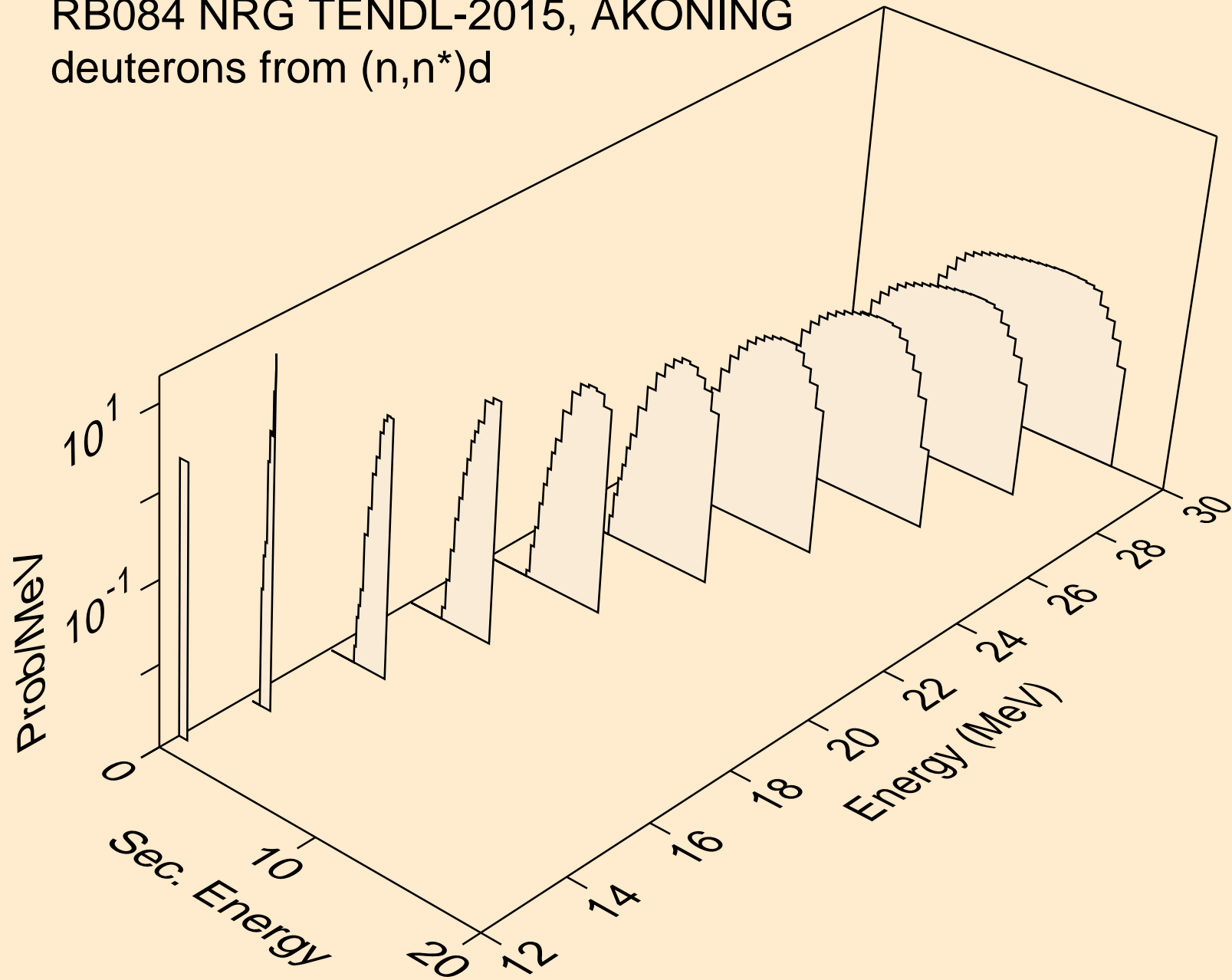
RB084 NRG TENDL-2015, AKONING  
deuterons from (n,x)



RB084 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

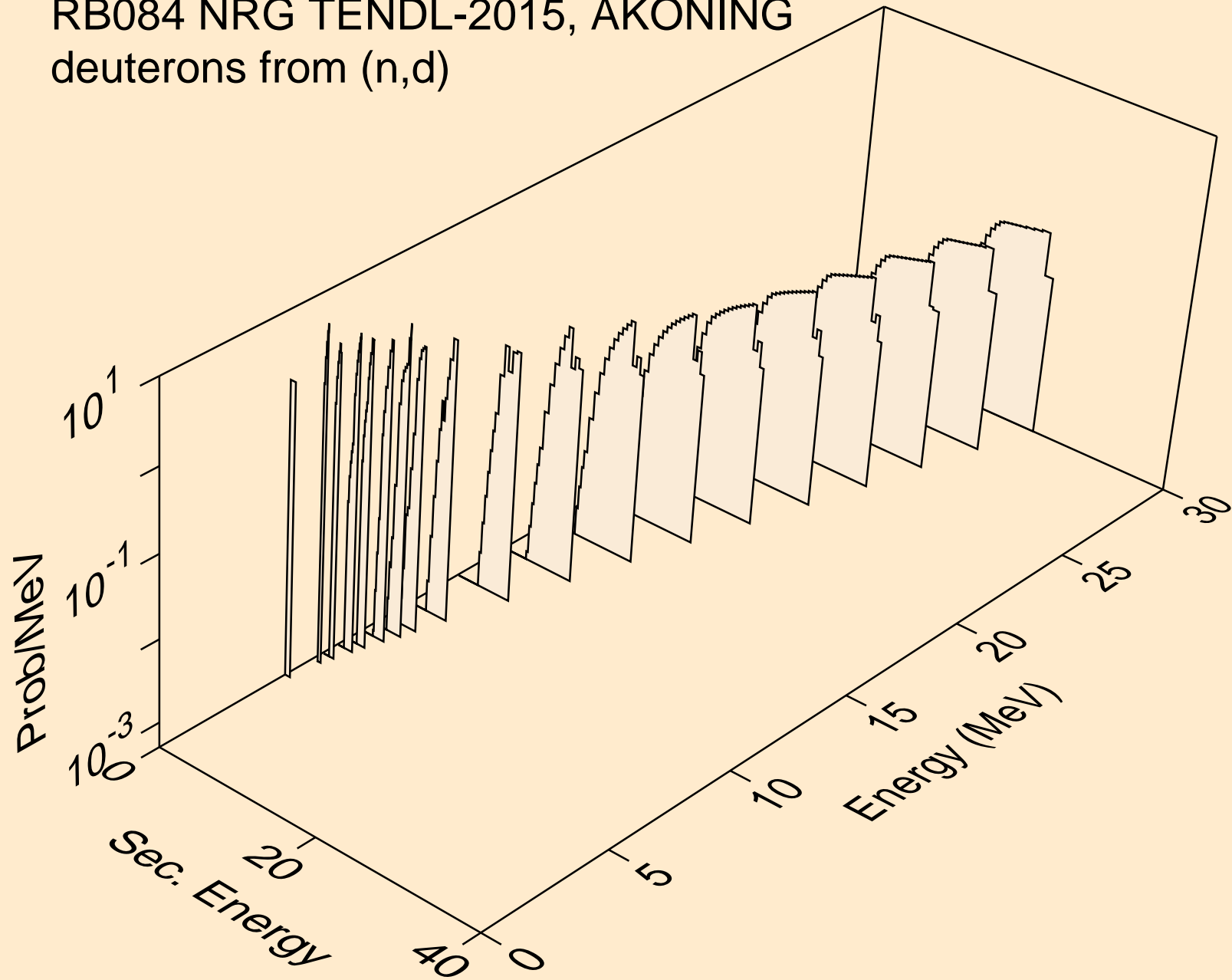


RB084 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

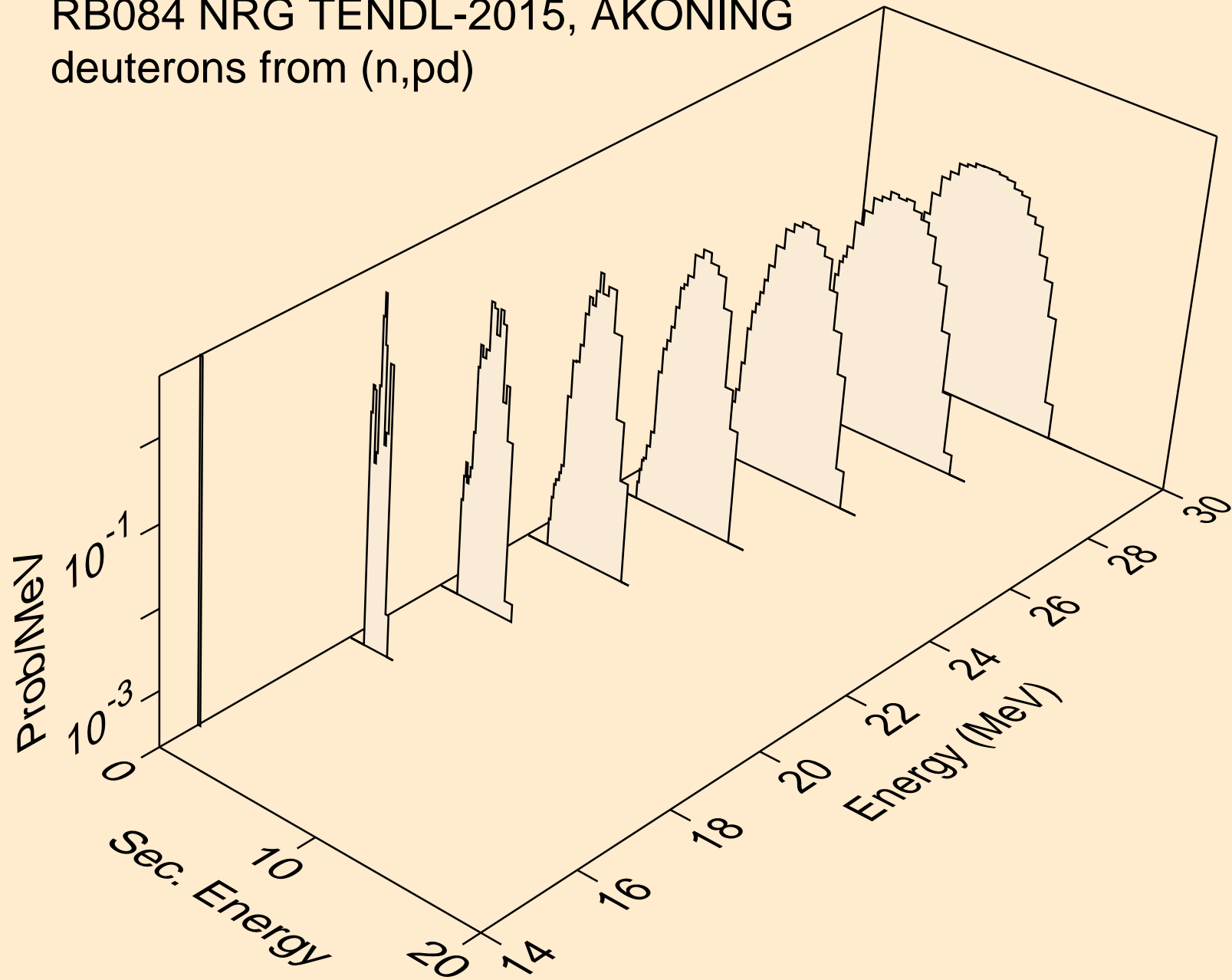




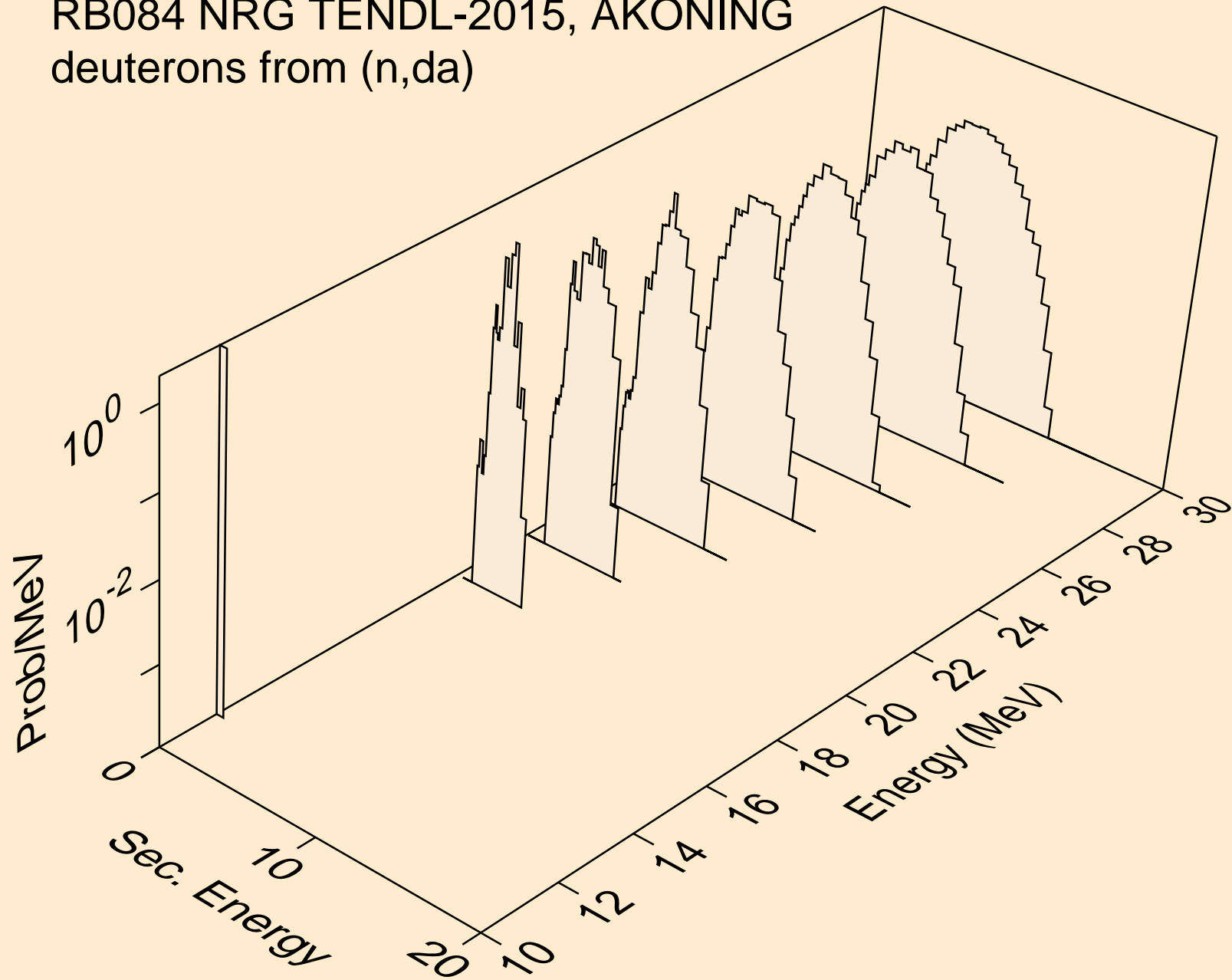
RB084 NRG TENDL-2015, AKONING  
deuterons from (n,d)



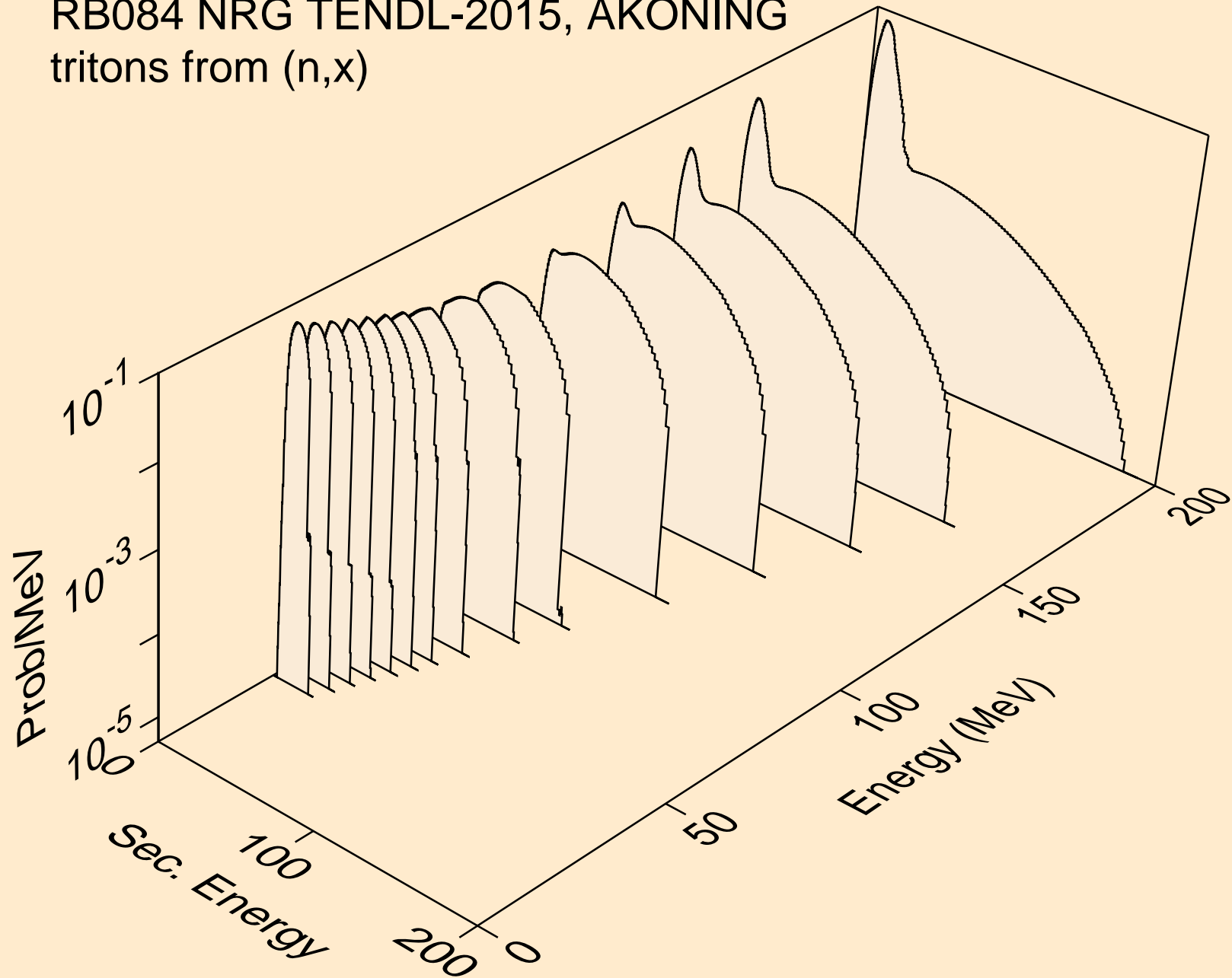
RB084 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



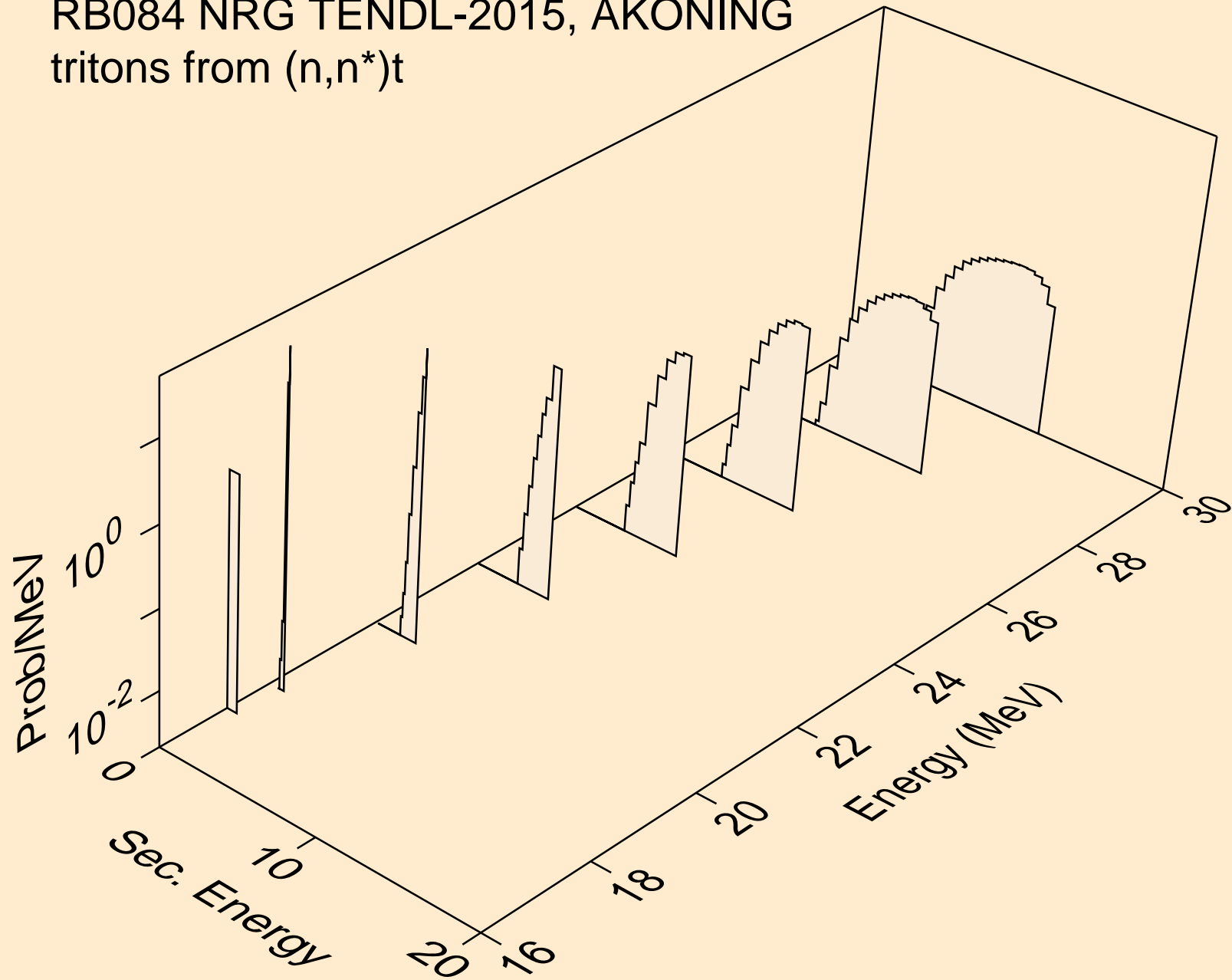
RB084 NRG TENDL-2015, AKONING  
deuterons from (n,da)



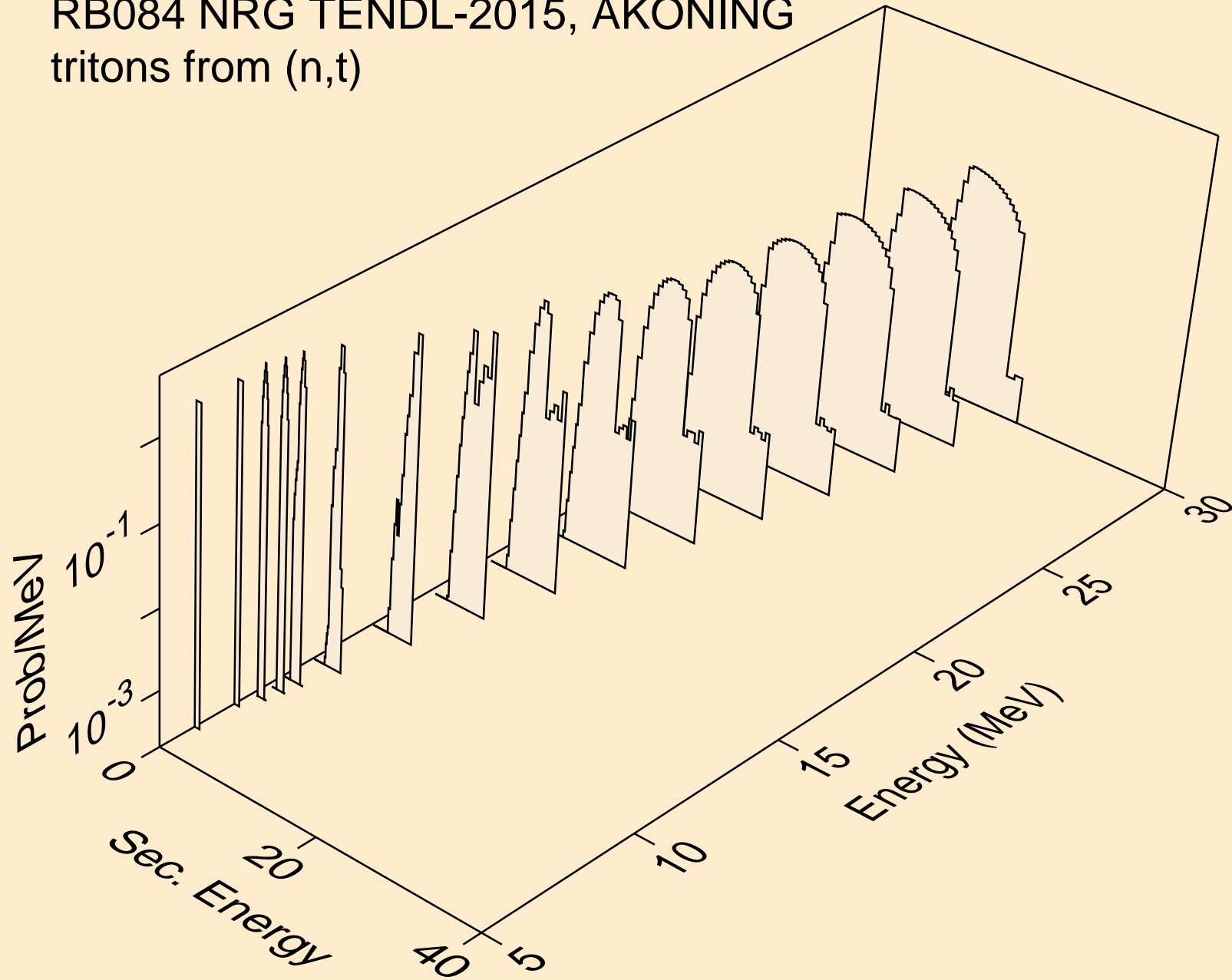
RB084 NRG TENDL-2015, AKONING  
tritons from (n,x)



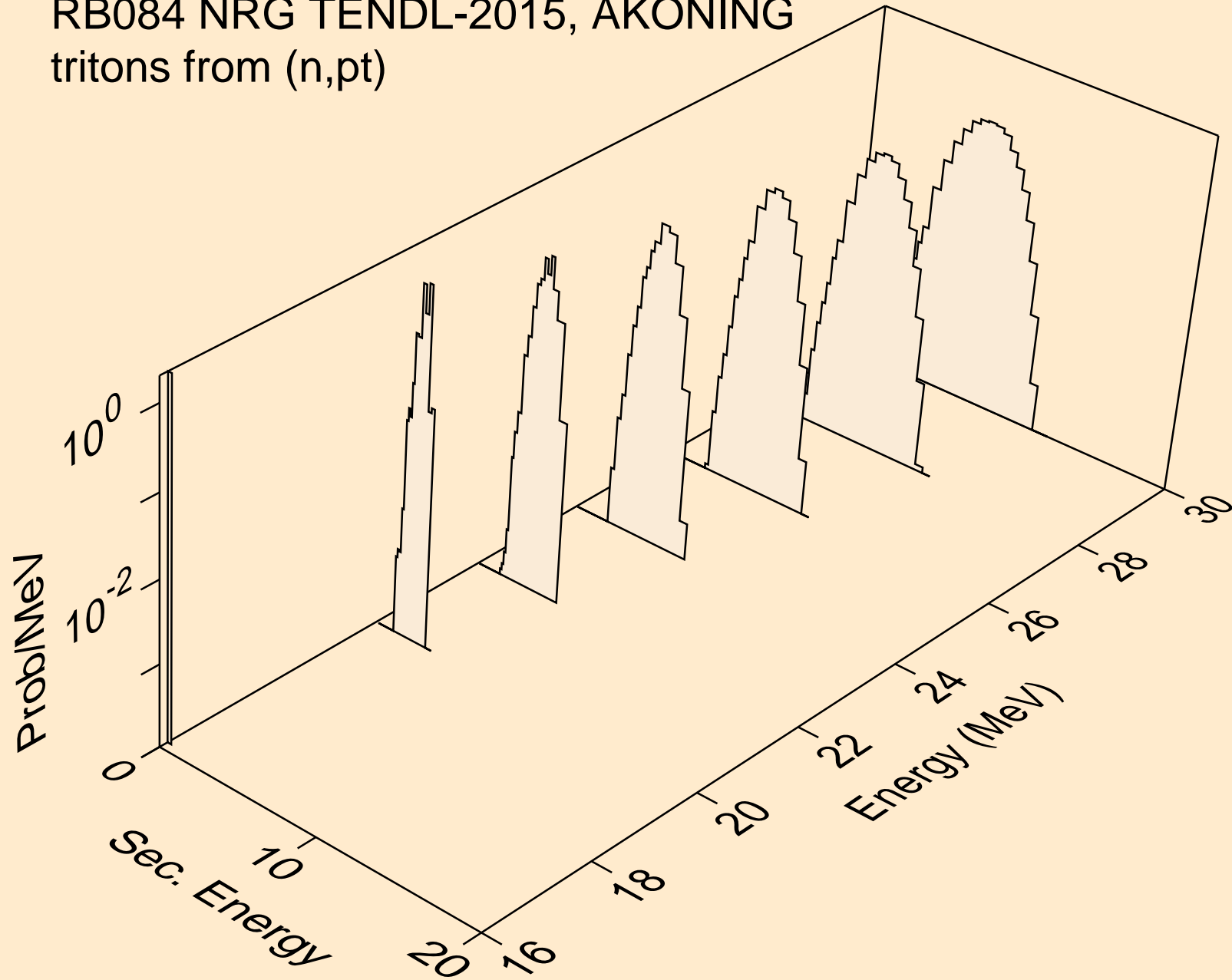
RB084 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



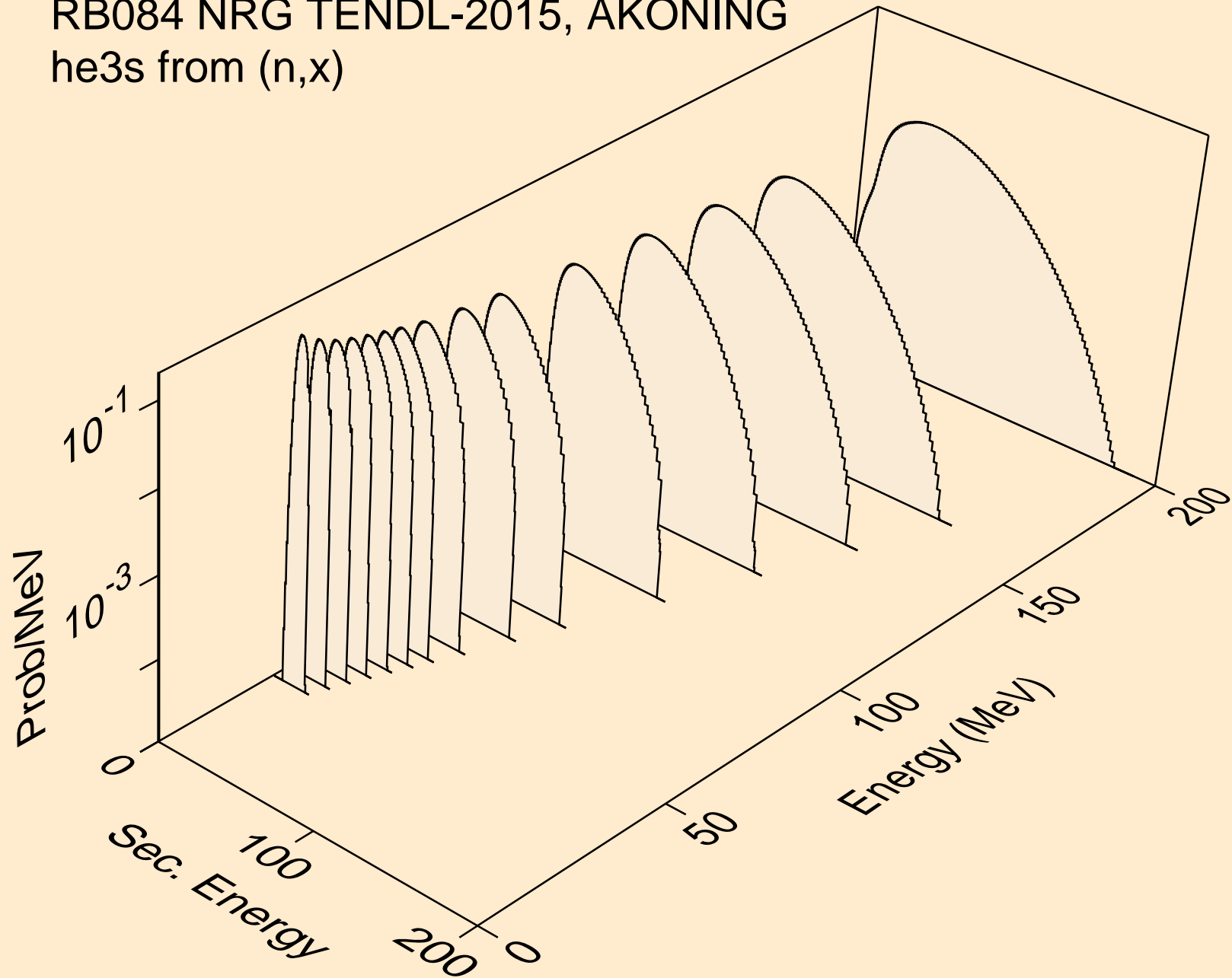
RB084 NRG TENDL-2015, AKONING  
tritons from (n,t)



RB084 NRG TENDL-2015, AKONING  
tritons from (n,pt)

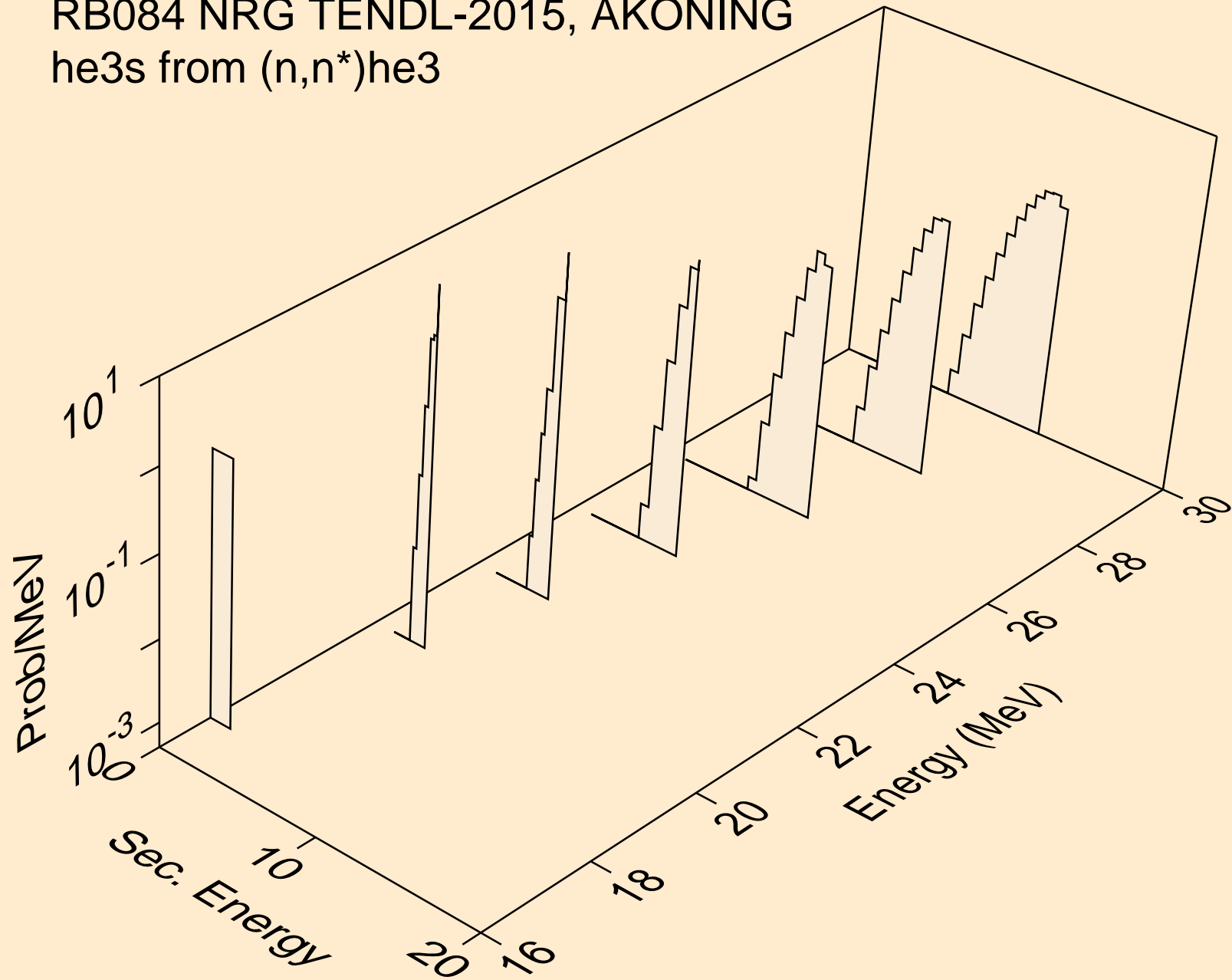


RB084 NRG TENDL-2015, AKONING  
he3s from (n,x)

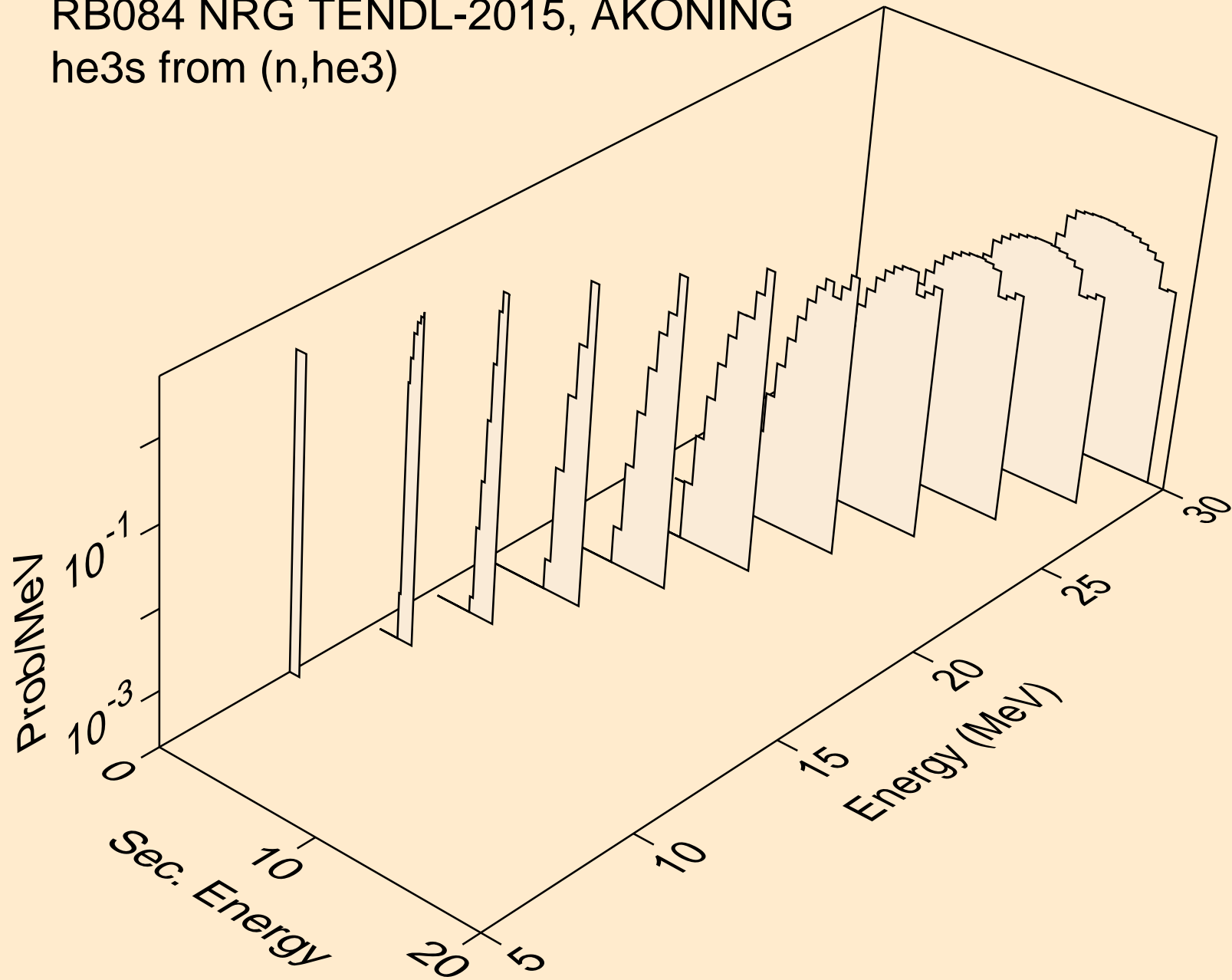




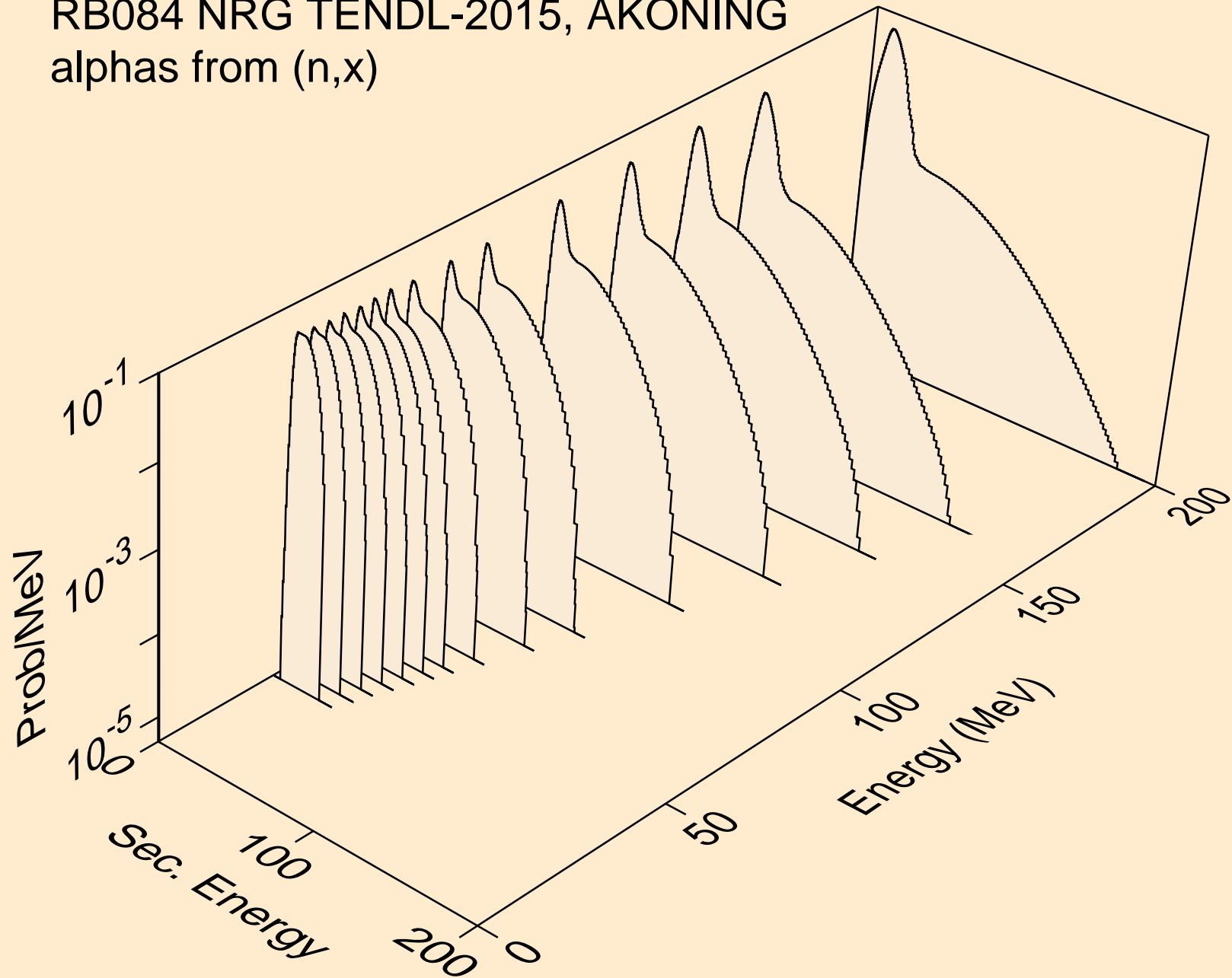
RB084 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



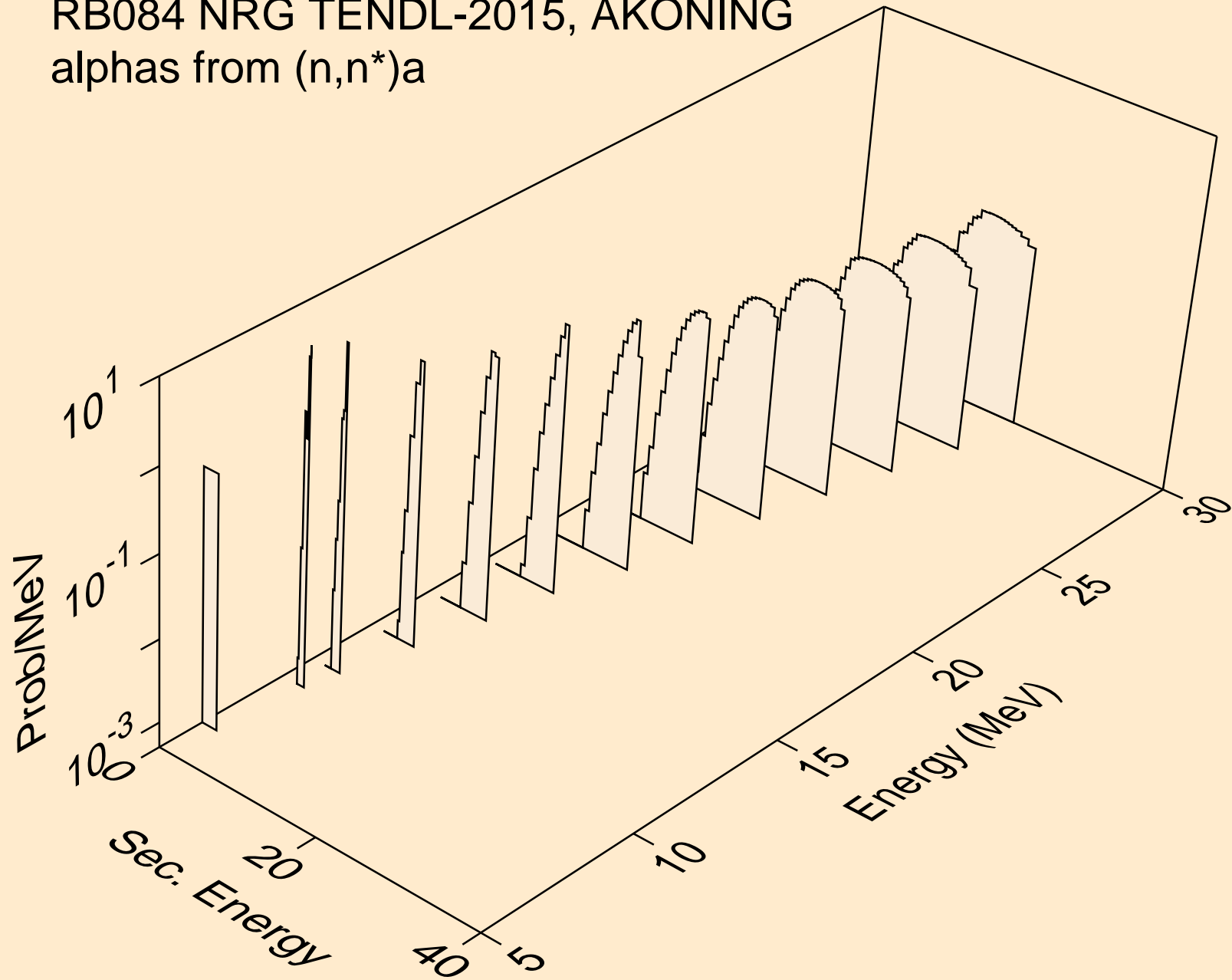
RB084 NRG TENDL-2015, AKONING  
he3s from (n,he3)



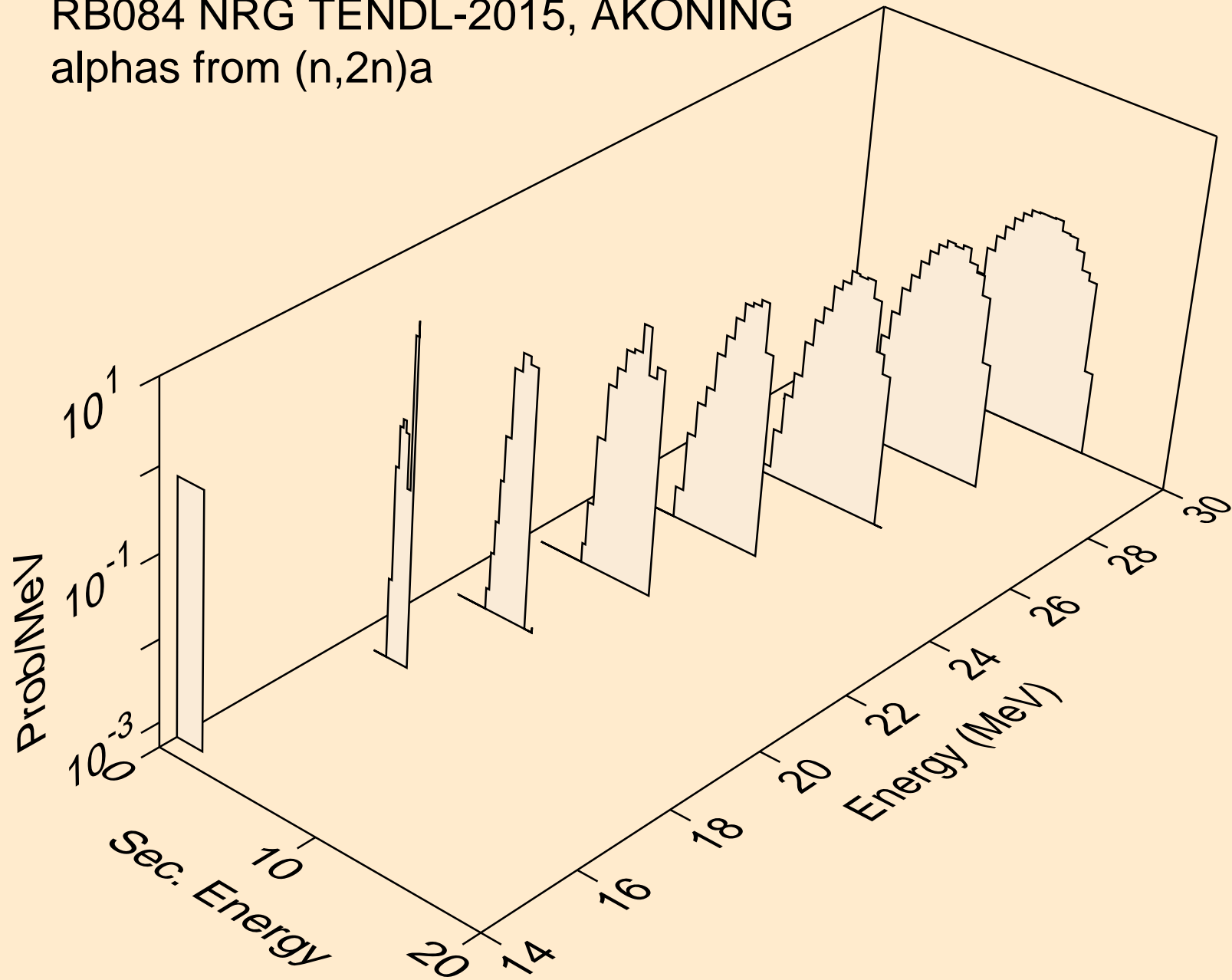
RB084 NRG TENDL-2015, AKONING  
alphas from (n,x)



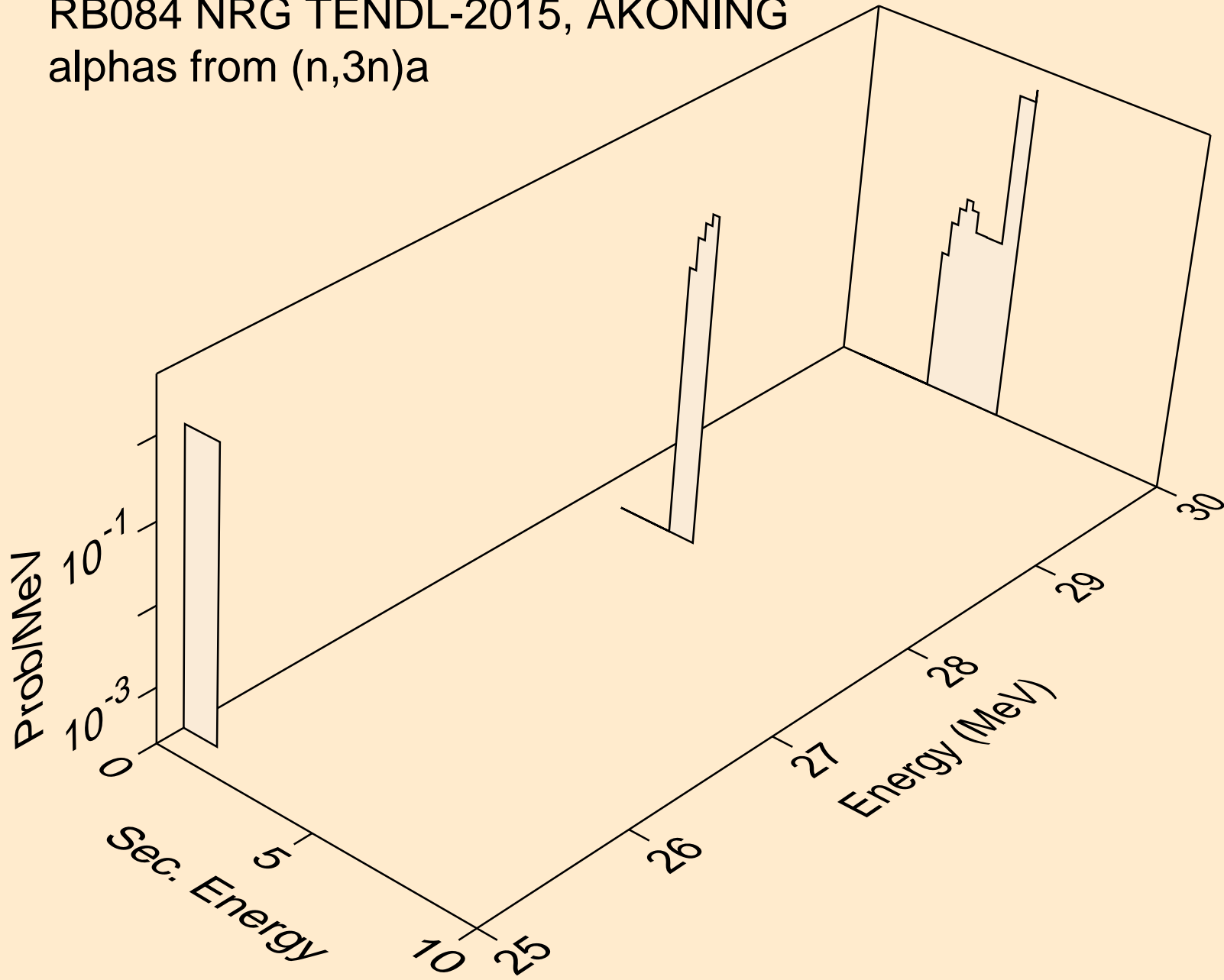
RB084 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



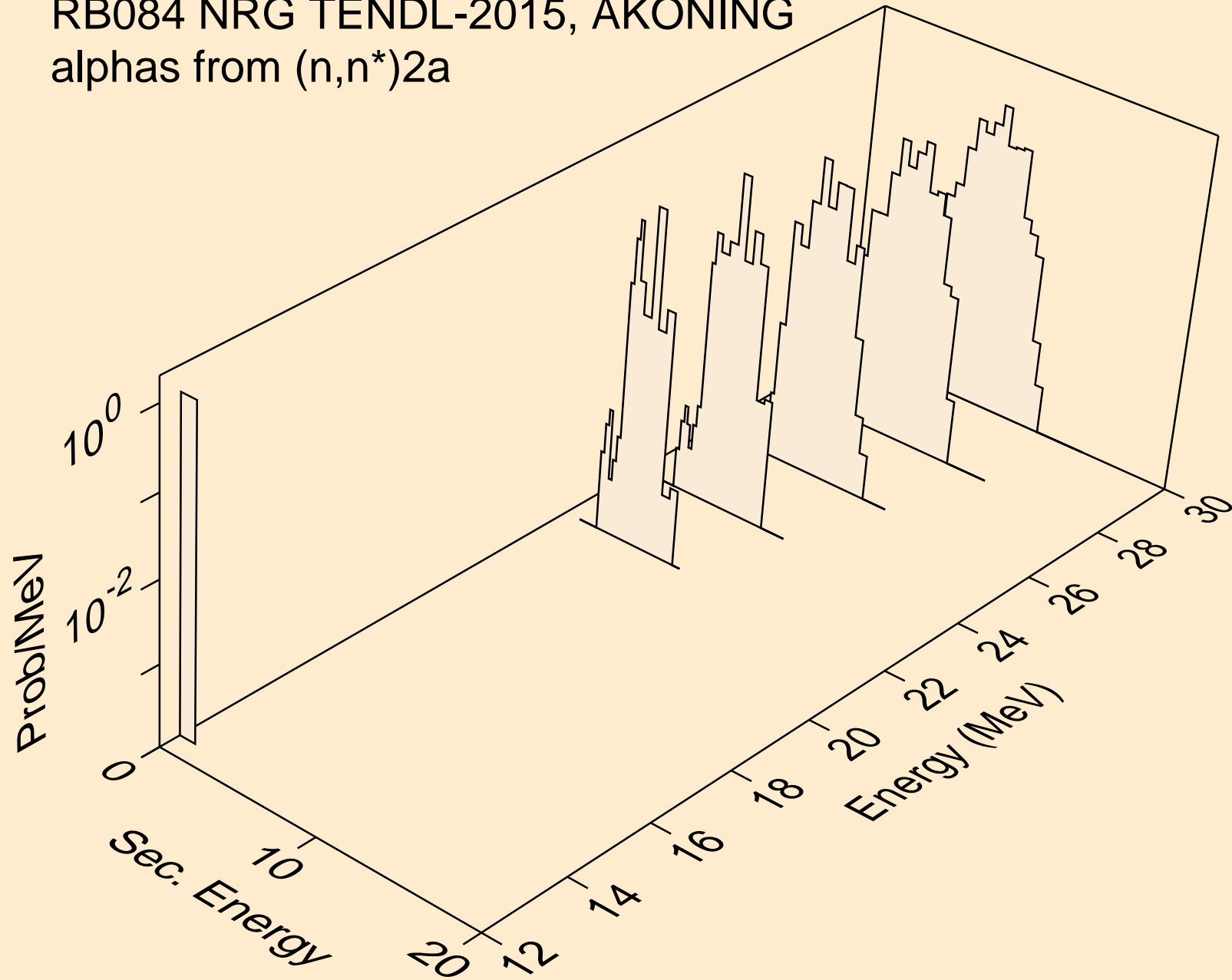
RB084 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



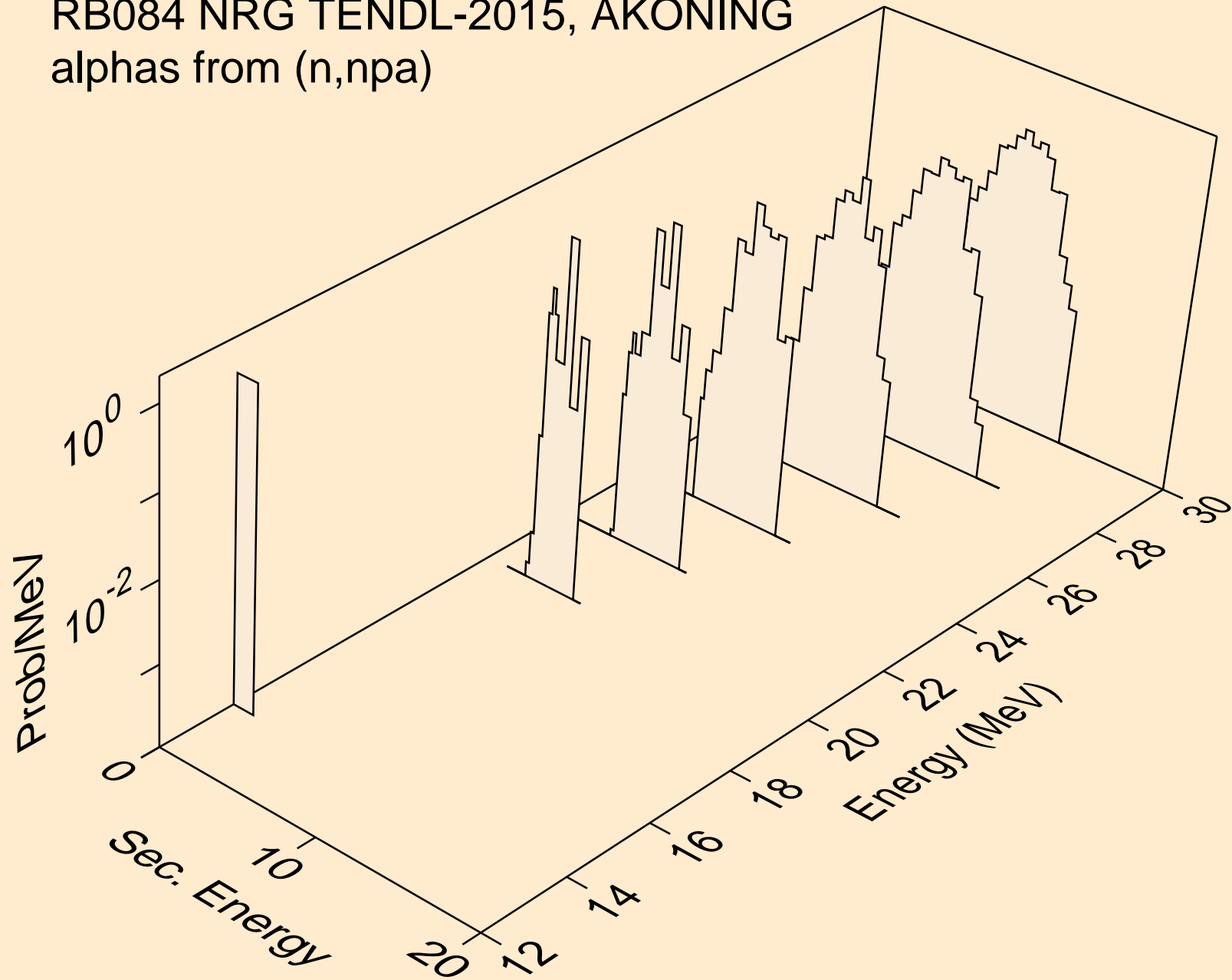
RB084 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



RB084 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

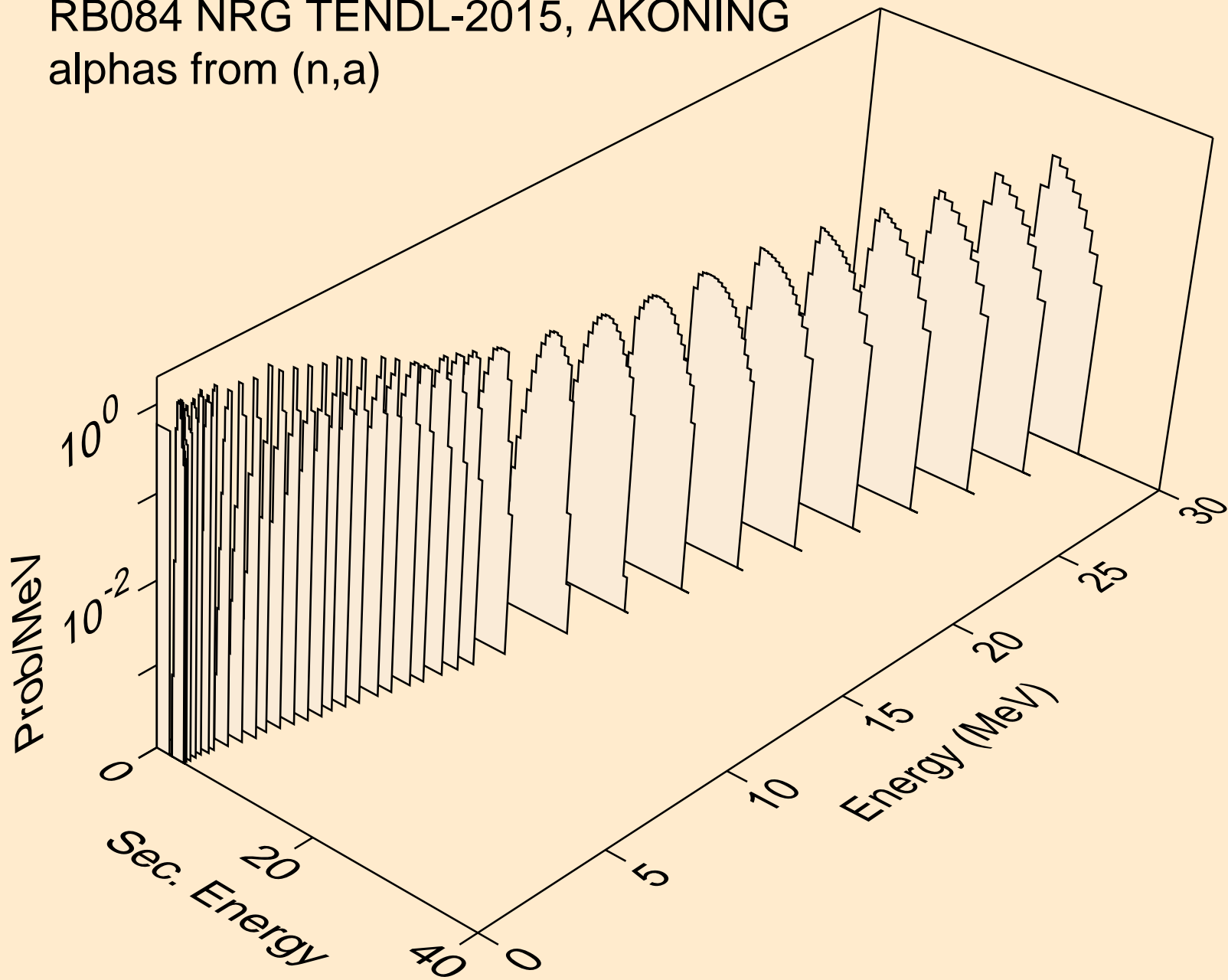


RB084 NRG TENDL-2015, AKONING  
alphas from (n,npa)

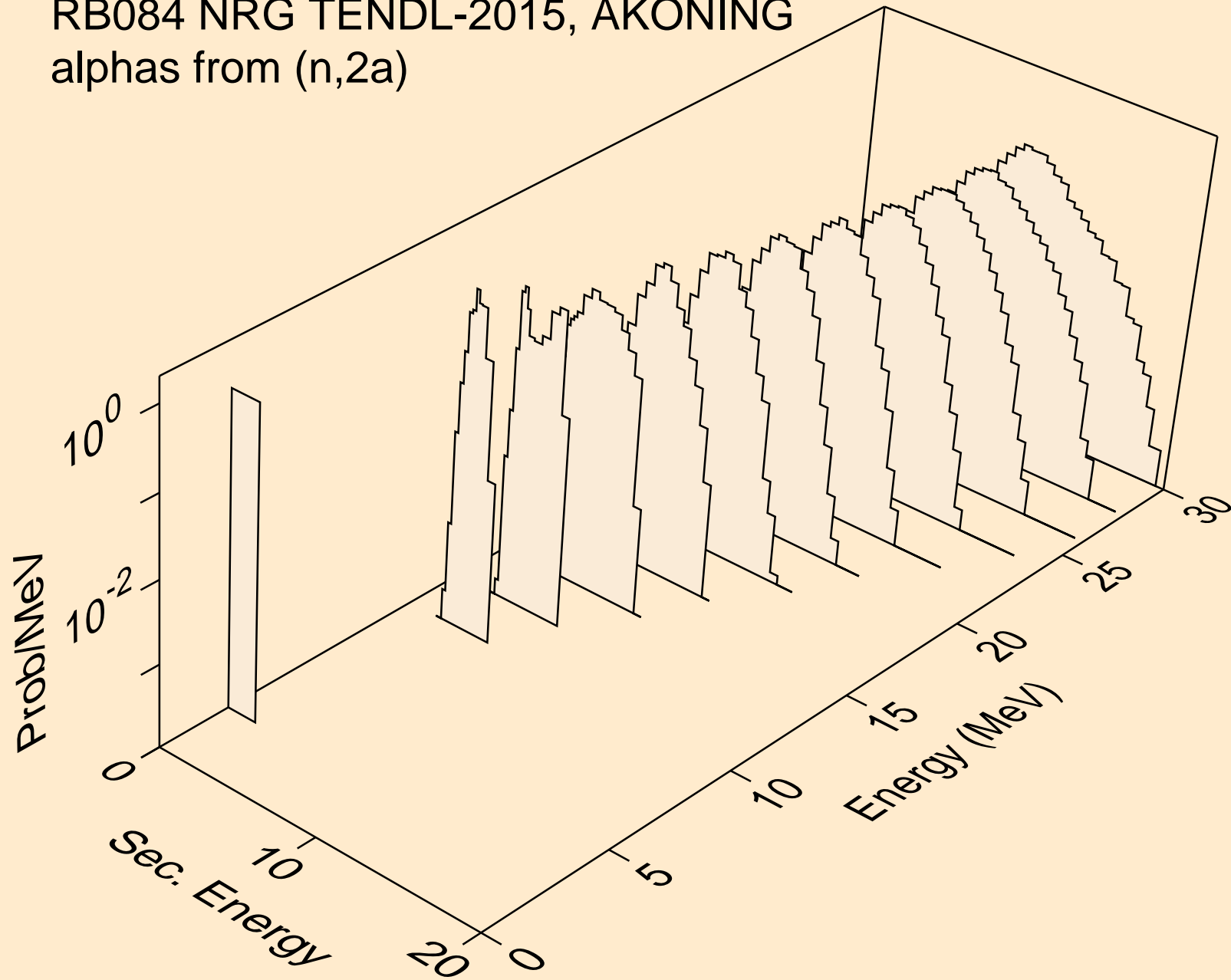




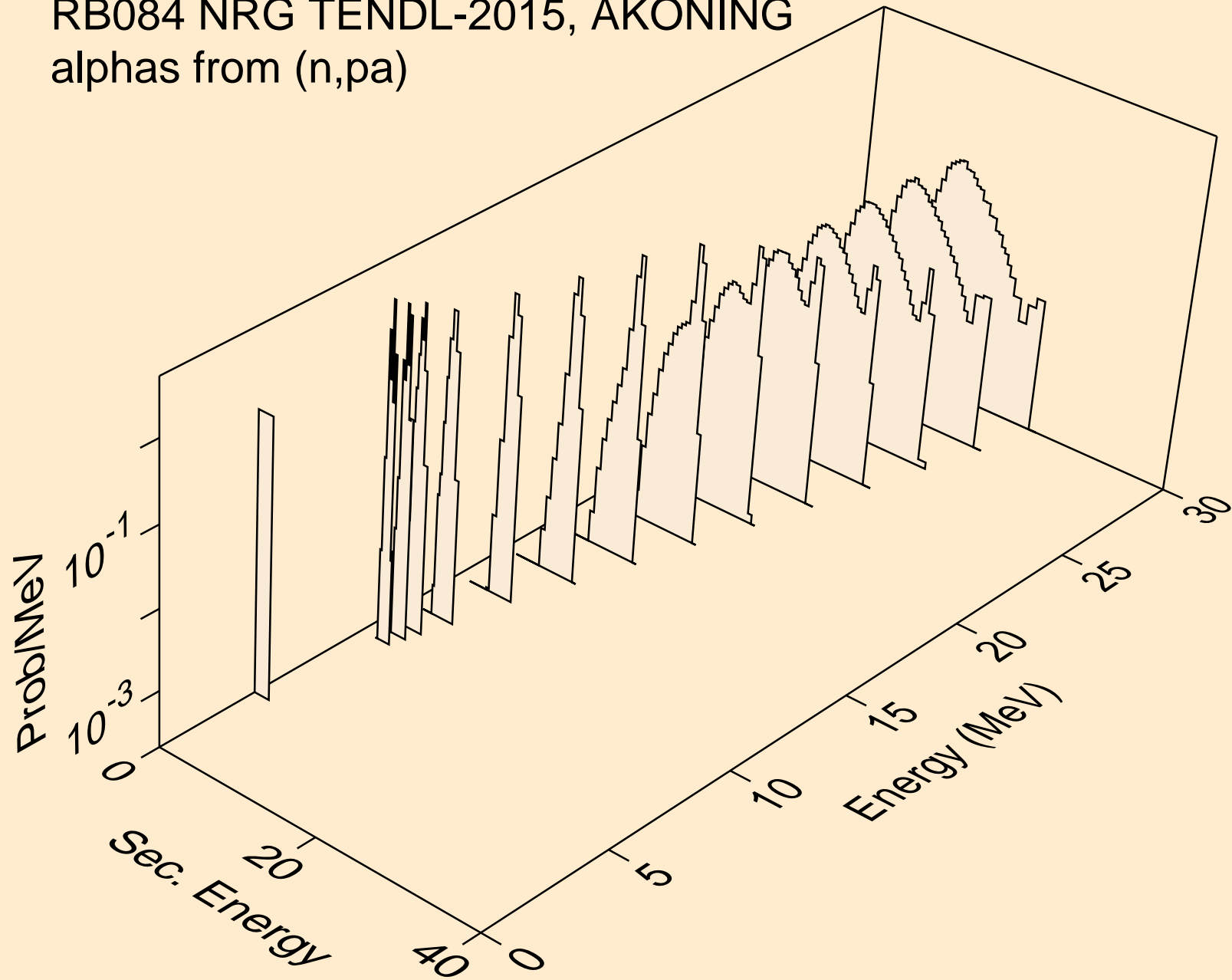
RB084 NRG TENDL-2015, AKONING  
alphas from (n,a)



RB084 NRG TENDL-2015, AKONING  
alphas from (n,2a)



RB084 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RB084 NRG TENDL-2015, AKONING  
alphas from (n,da)

