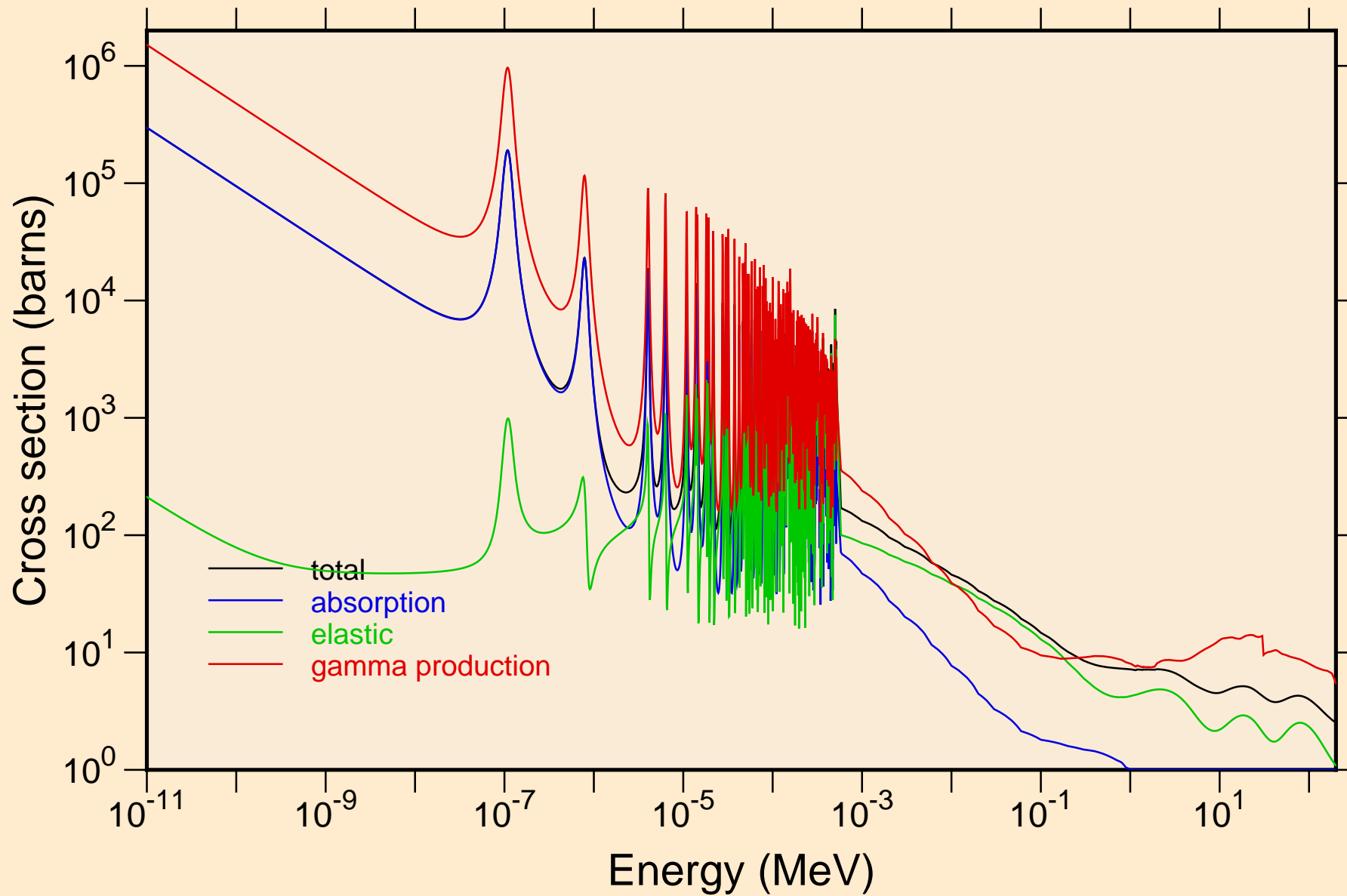
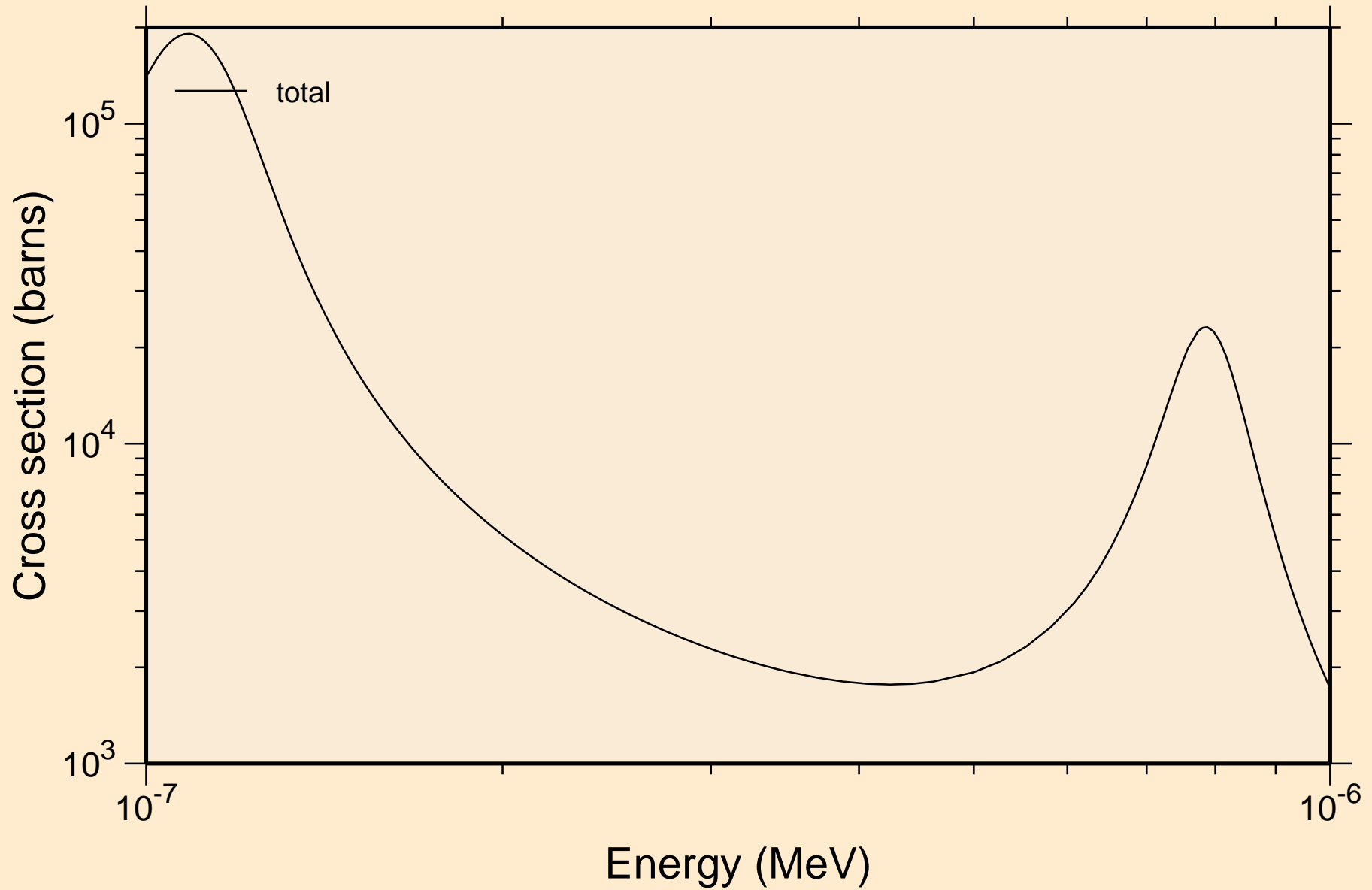


# YB162 NRG TENDL-2015, AKONING

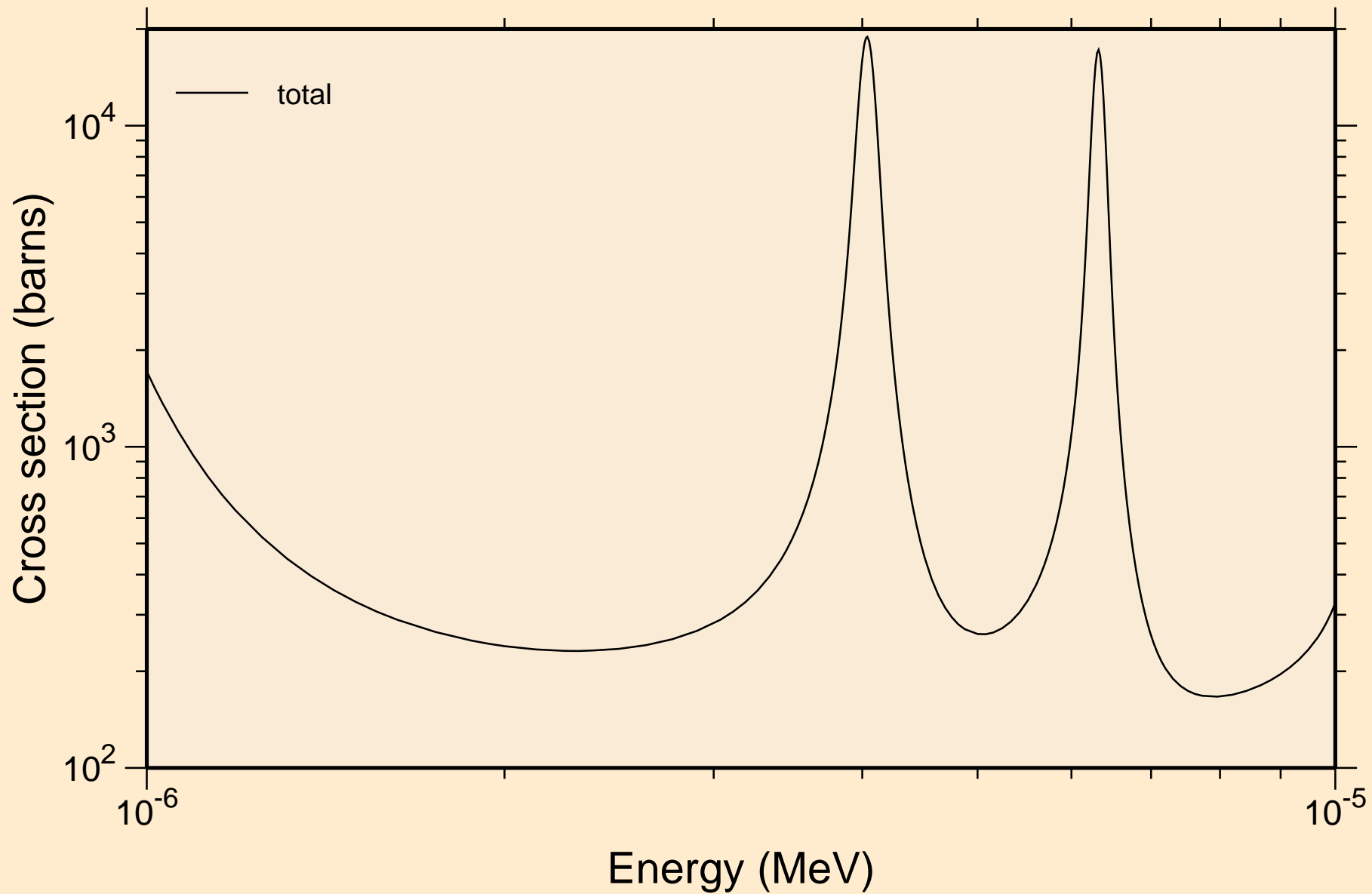
## Principal cross sections



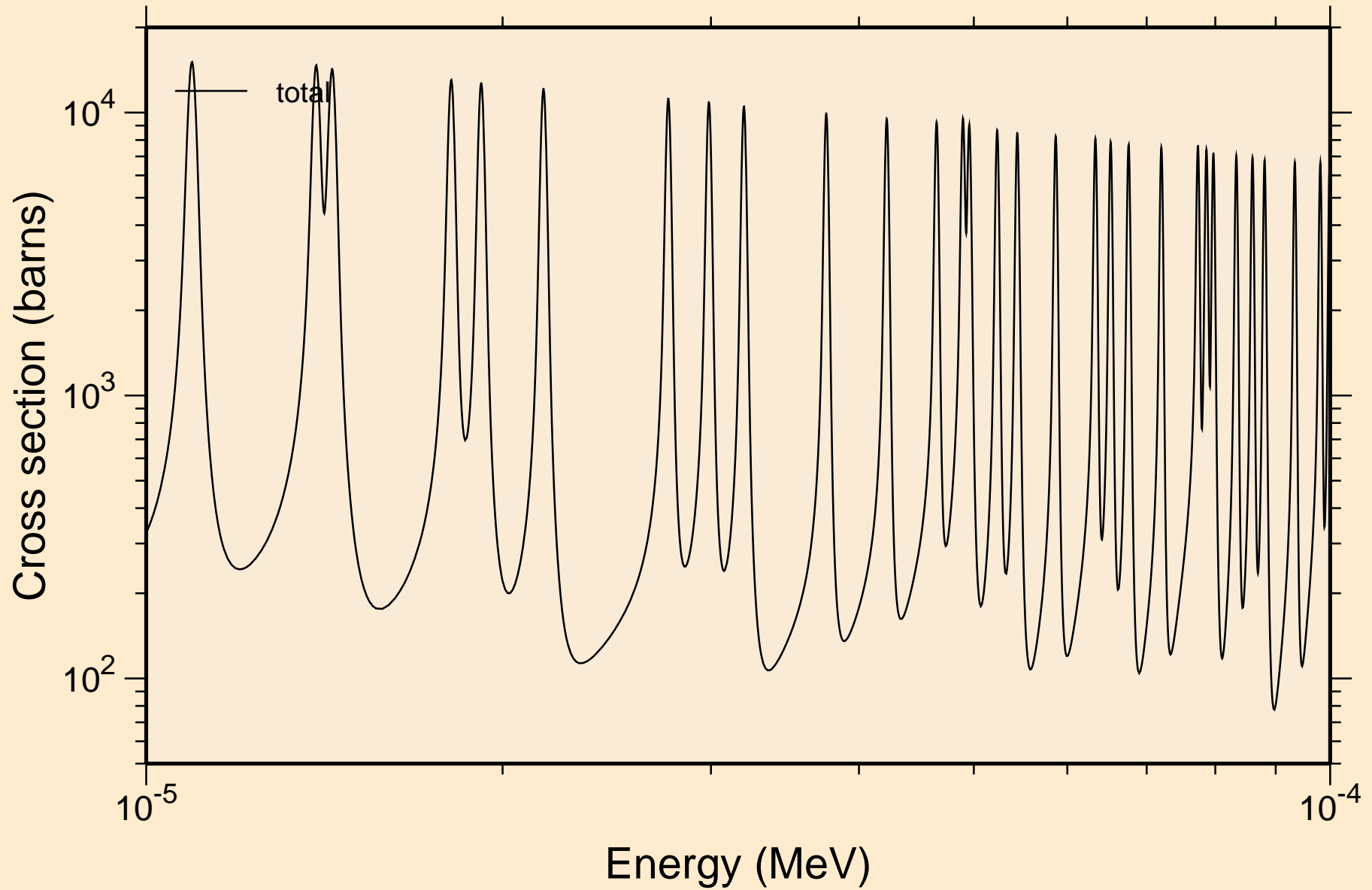
YB162 NRG TENDL-2015, AKONING  
resonance total cross section



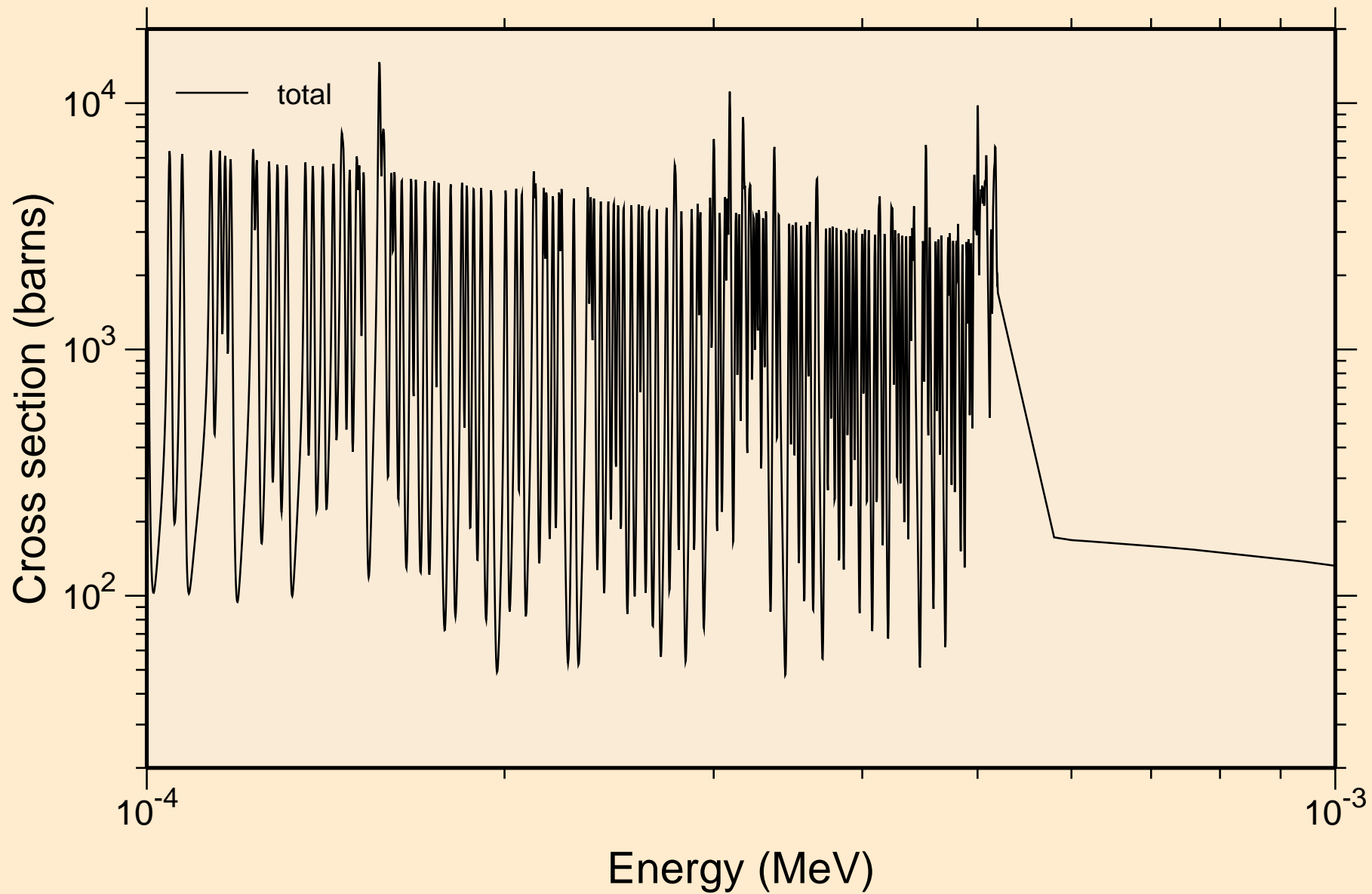
YB162 NRG TENDL-2015, AKONING  
resonance total cross section



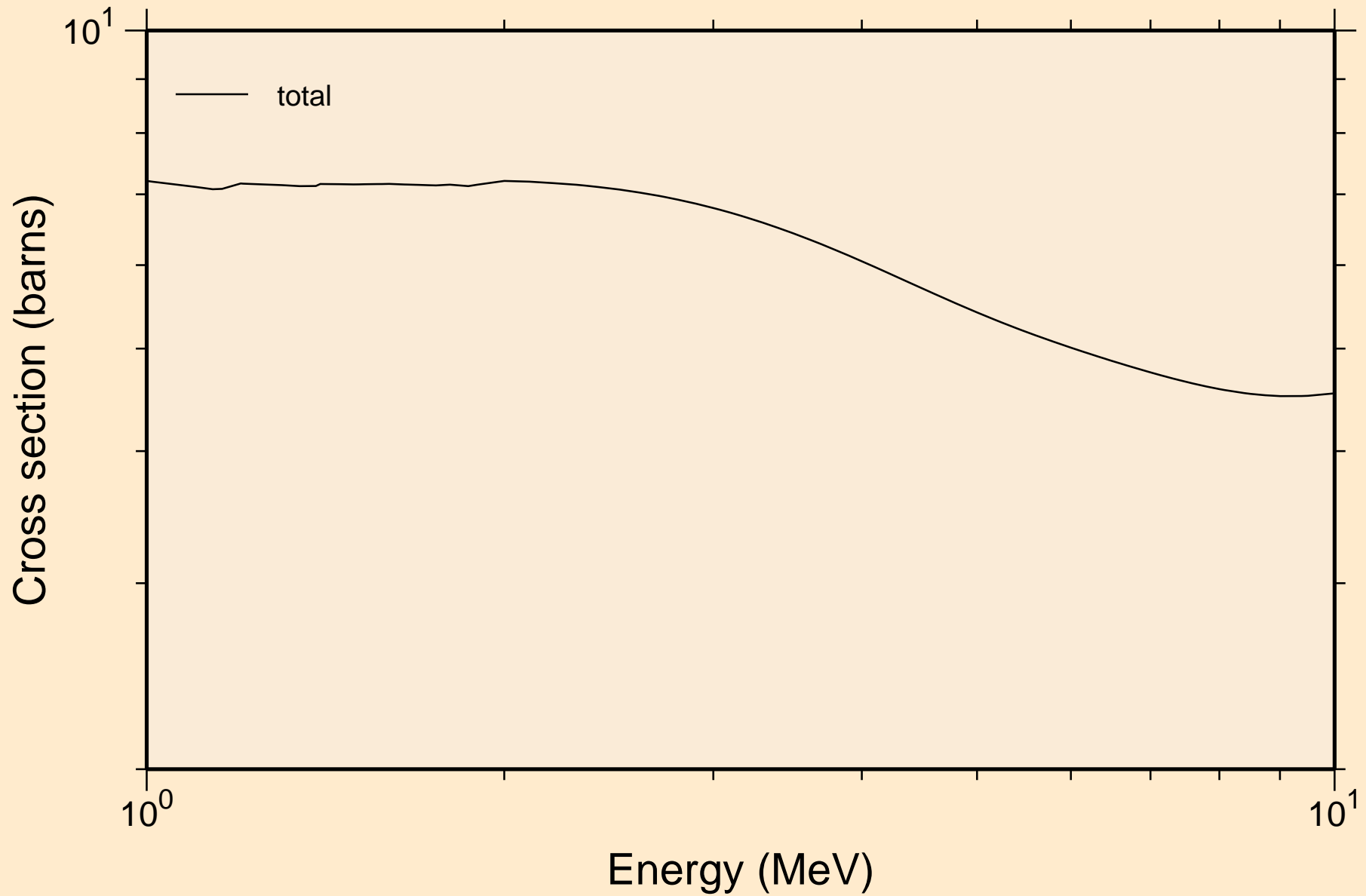
YB162 NRG TENDL-2015, AKONING  
resonance total cross section



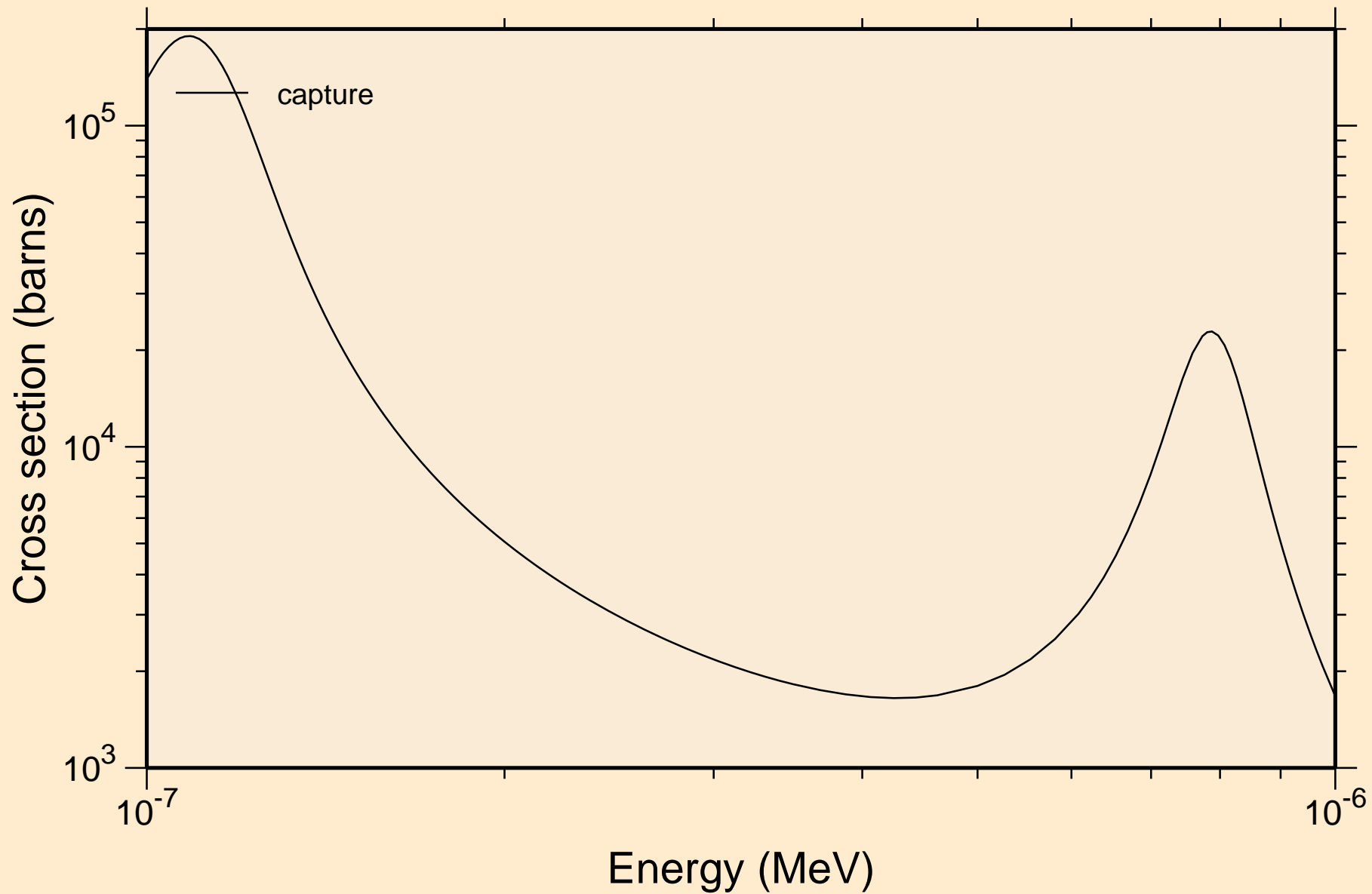
YB162 NRG TENDL-2015, AKONING  
resonance total cross section



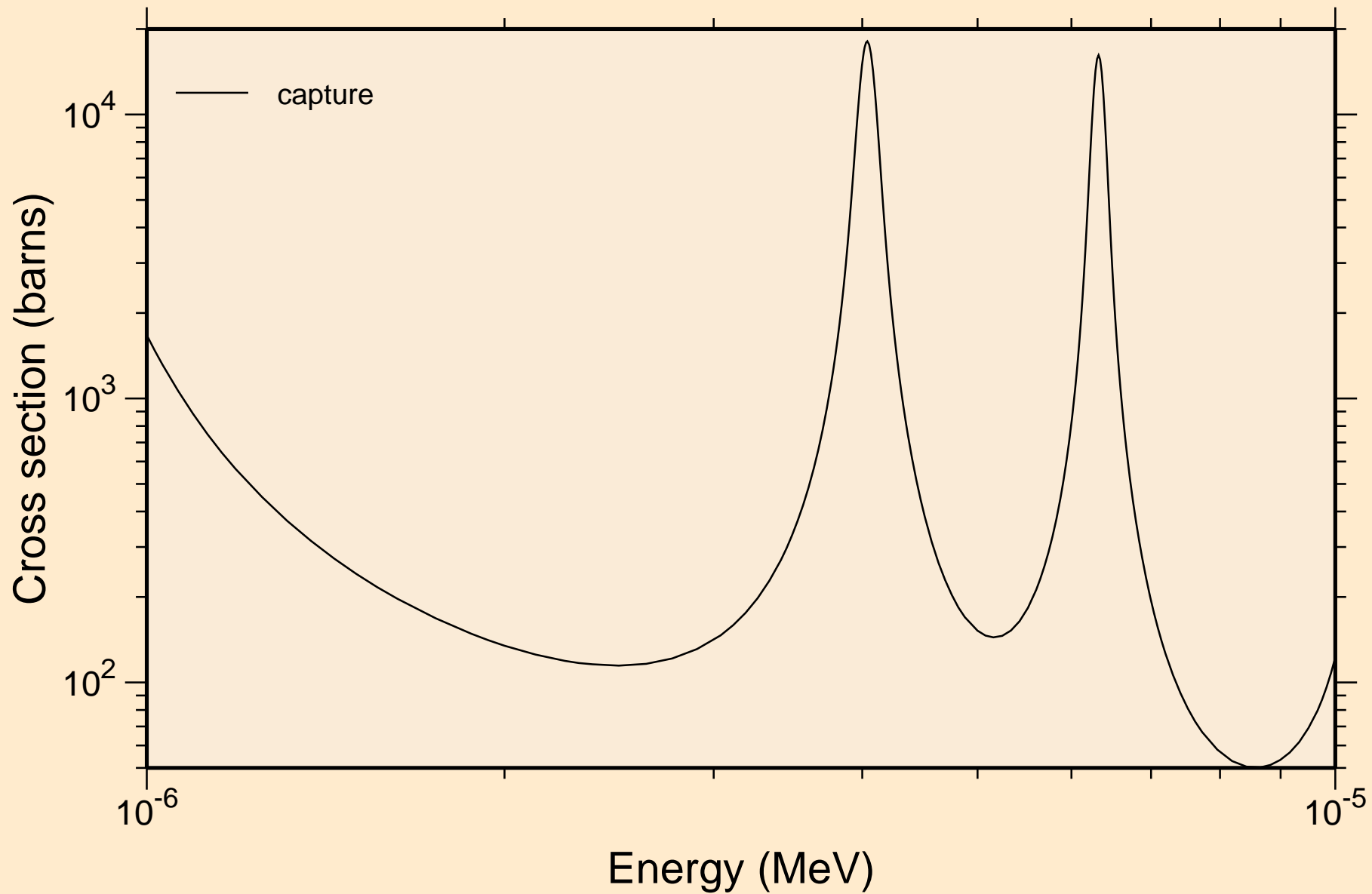
YB162 NRG TENDL-2015, AKONING  
resonance total cross section



YB162 NRG TENDL-2015, AKONING  
resonance absorption cross sections

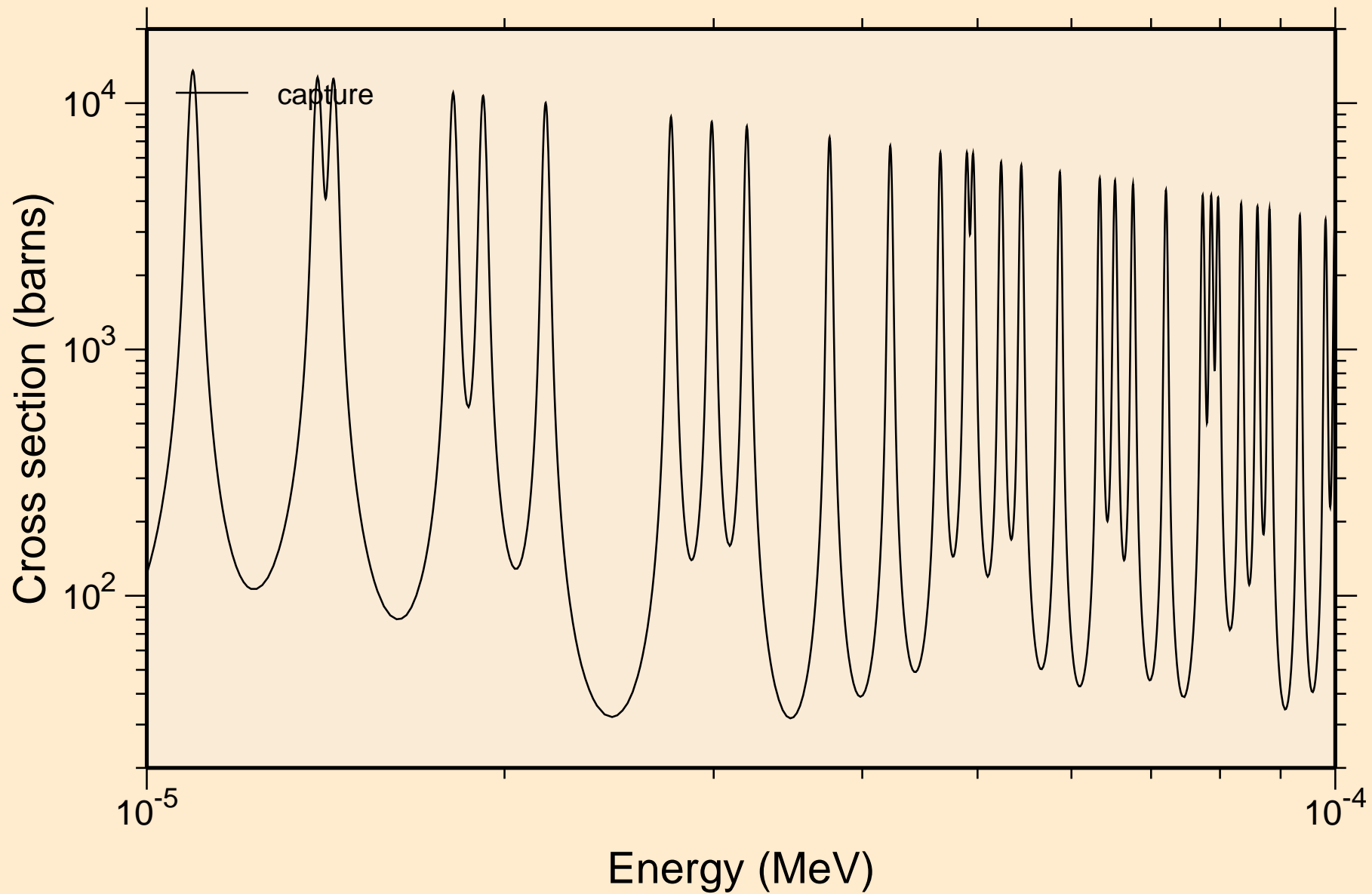


YB162 NRG TENDL-2015, AKONING  
resonance absorption cross sections

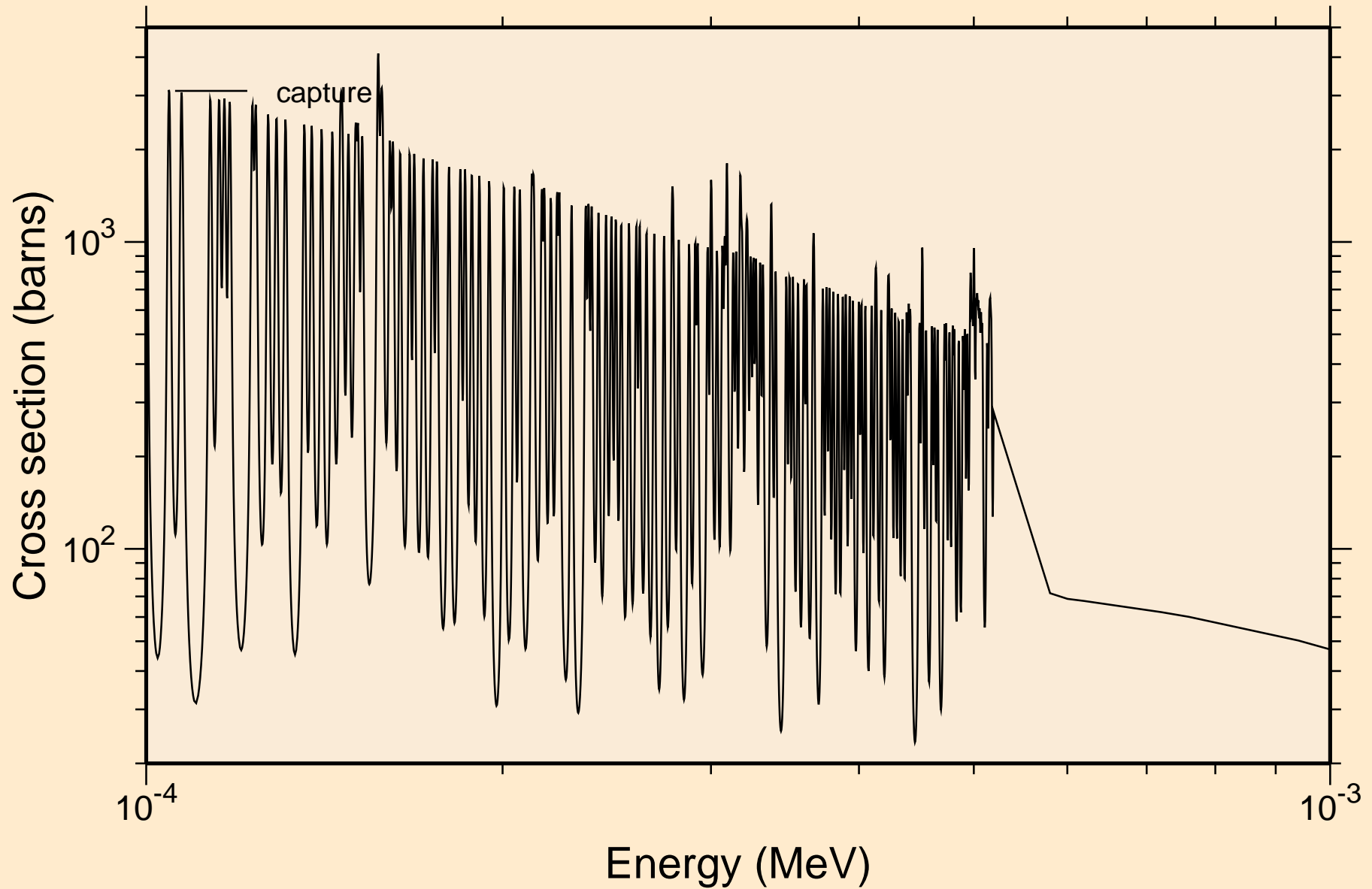




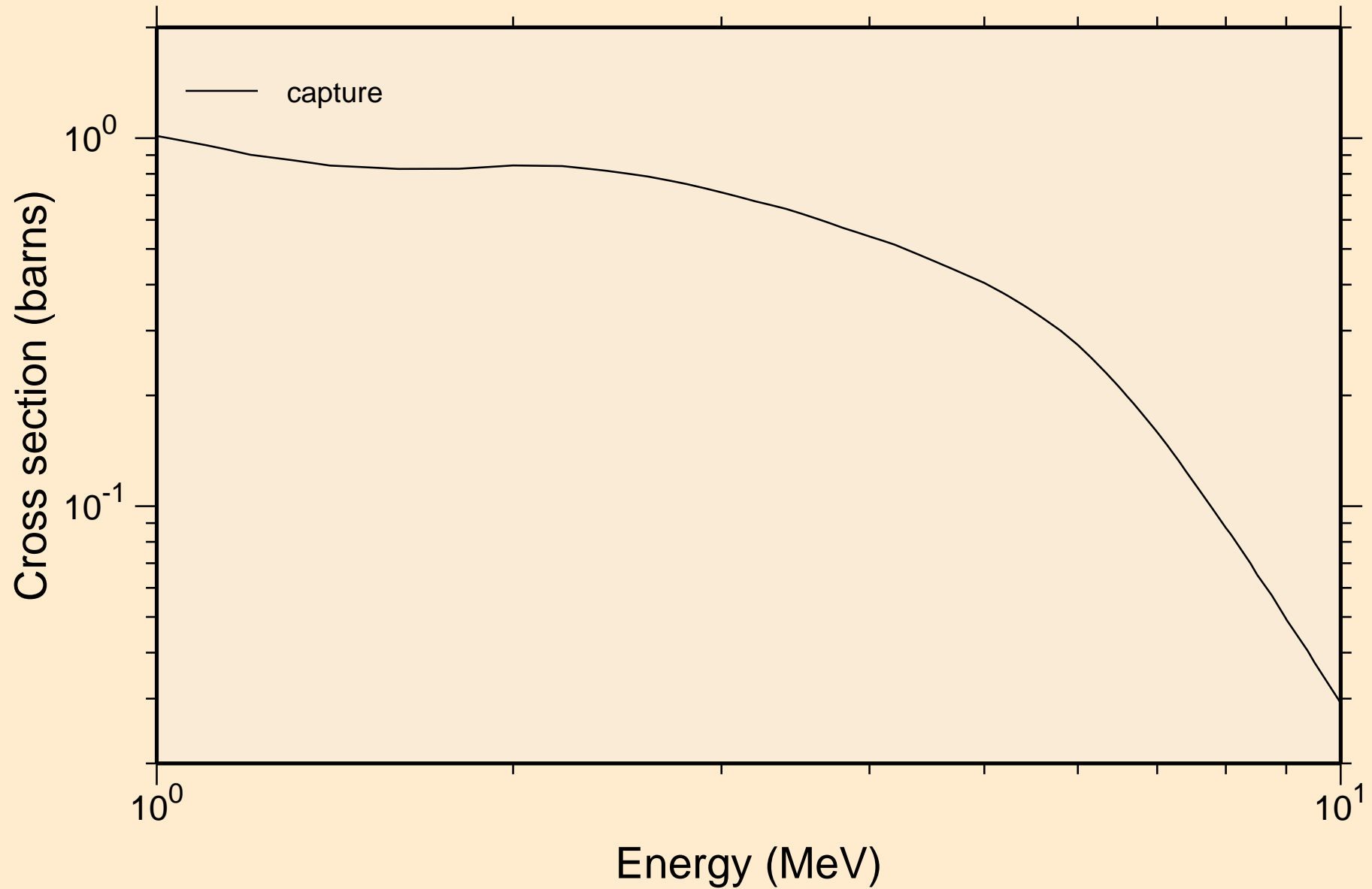
YB162 NRG TENDL-2015, AKONING  
resonance absorption cross sections



YB162 NRG TENDL-2015, AKONING  
resonance absorption cross sections

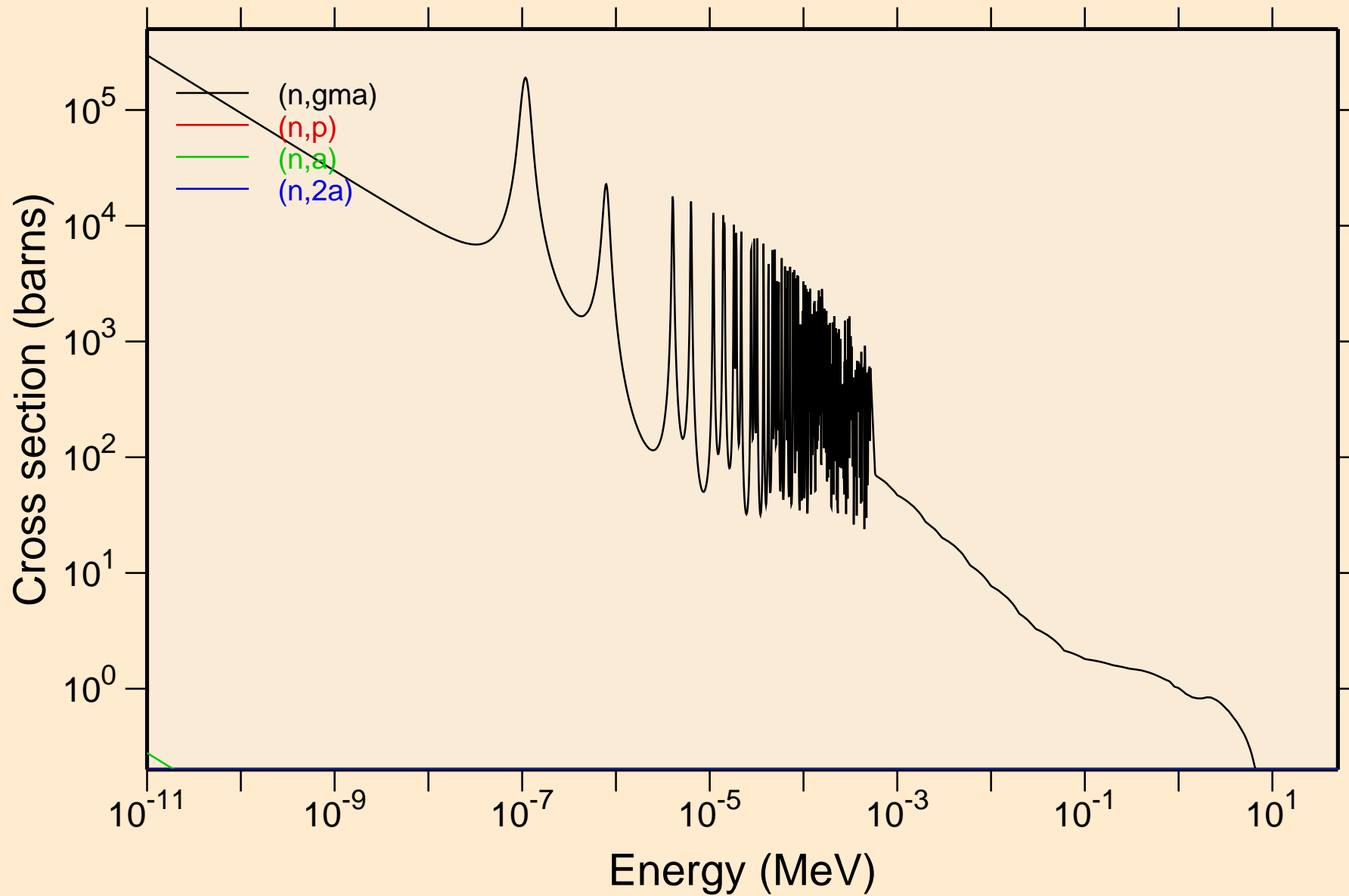


YB162 NRG TENDL-2015, AKONING  
resonance absorption cross sections



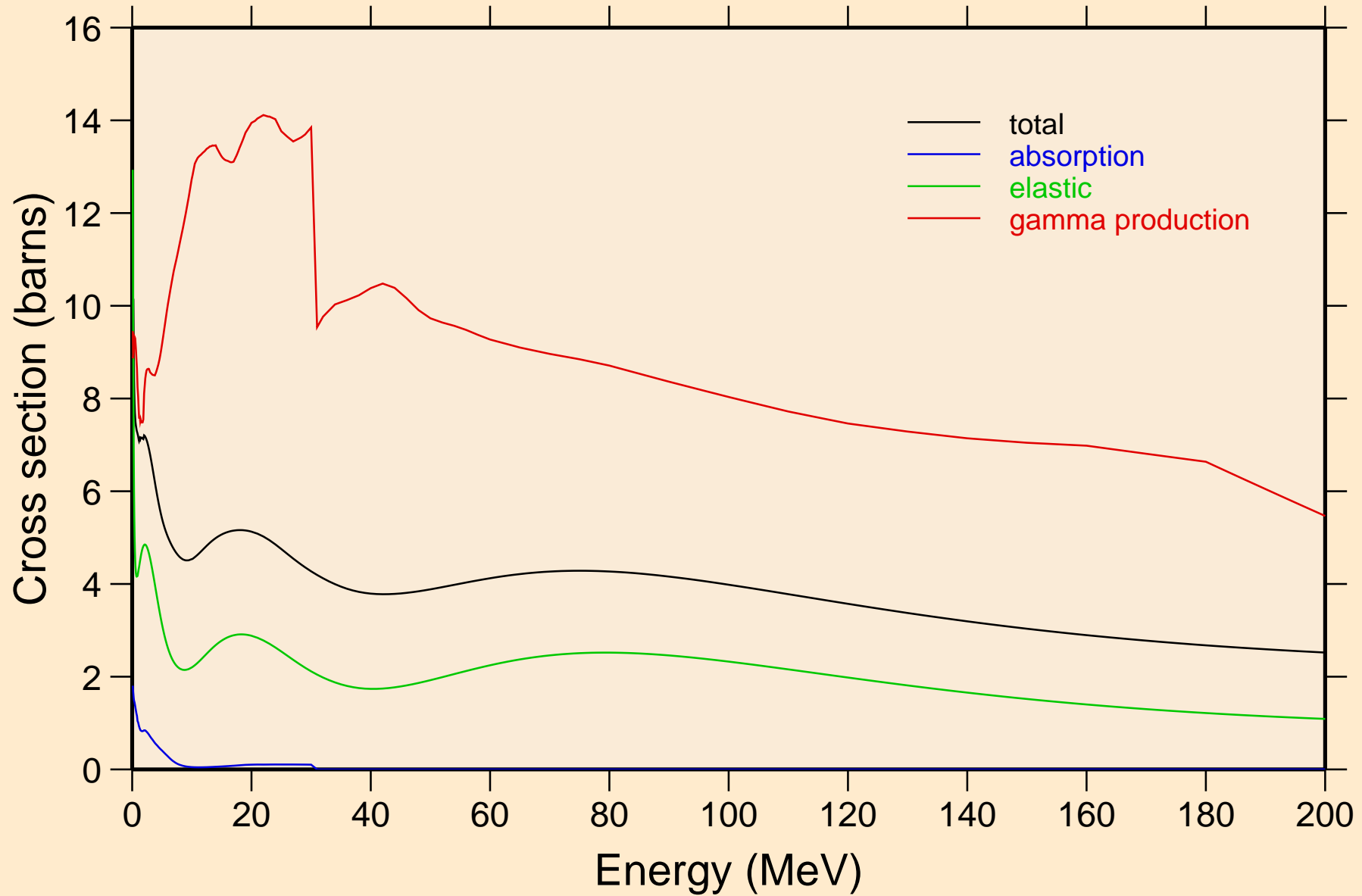
# YB162 NRG TENDL-2015, AKONING

## Non-threshold reactions



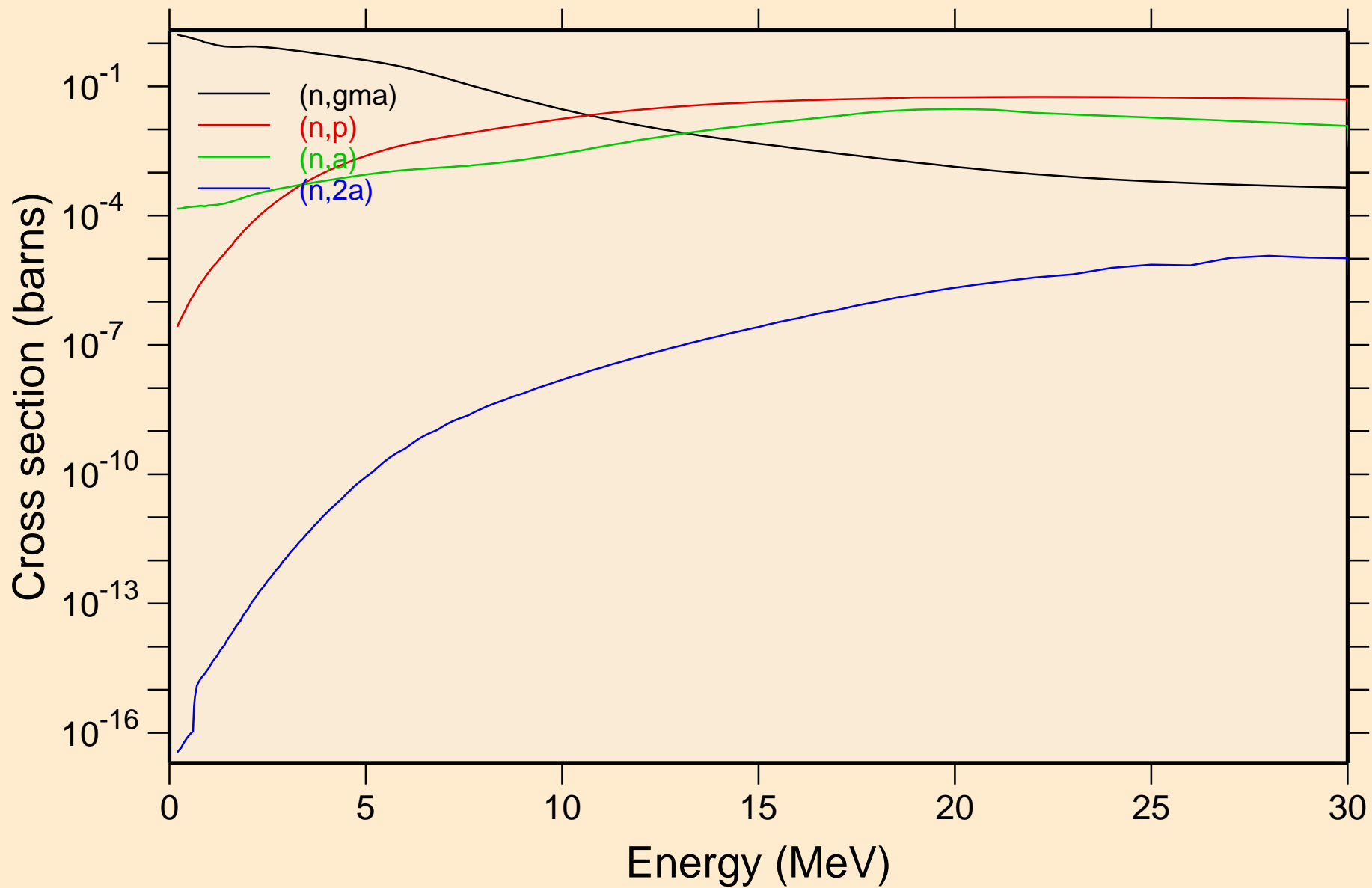
# YB162 NRG TENDL-2015, AKONING

## Principal cross sections



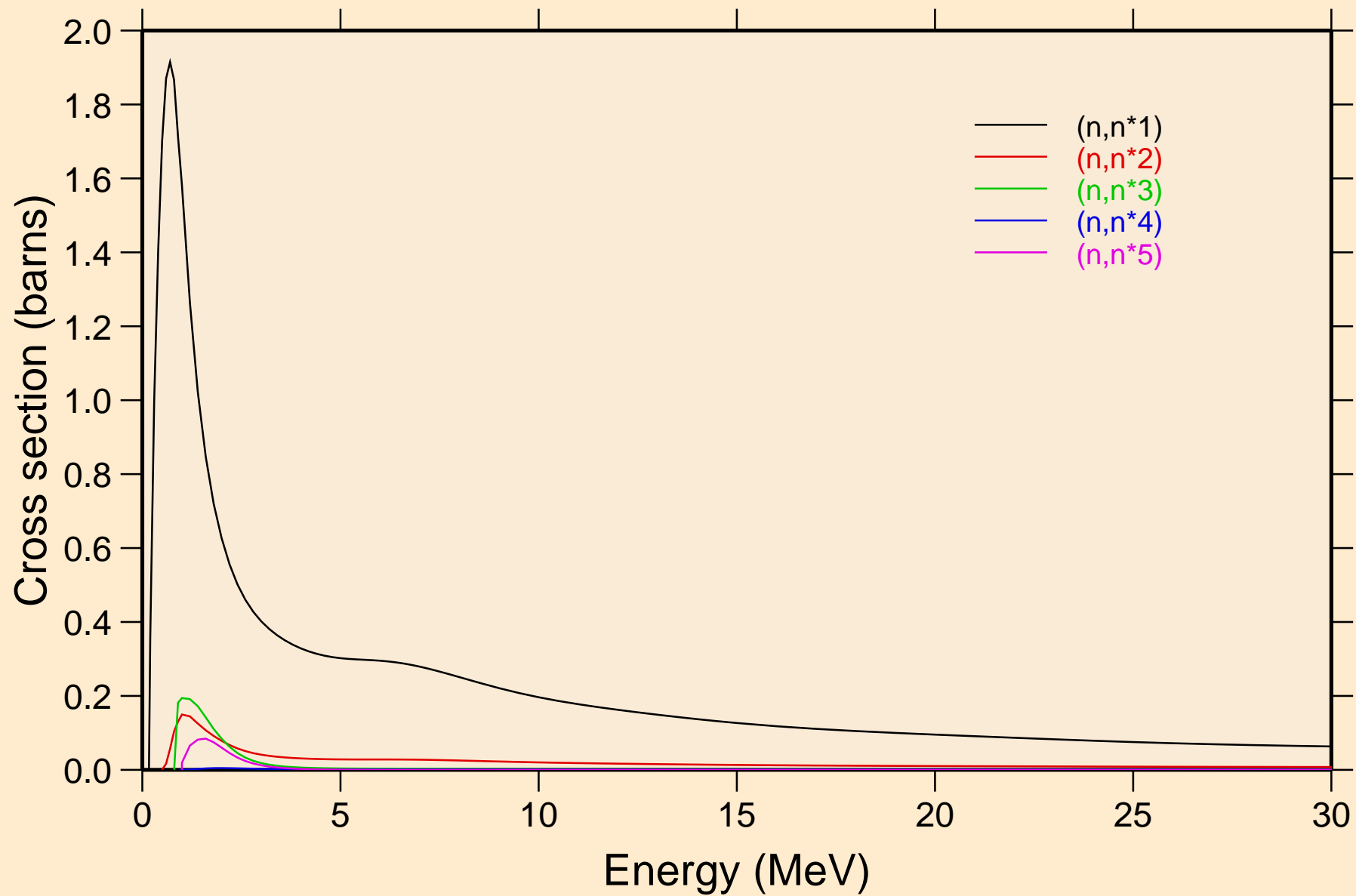
# YB162 NRG TENDL-2015, AKONING

## Non-threshold reactions



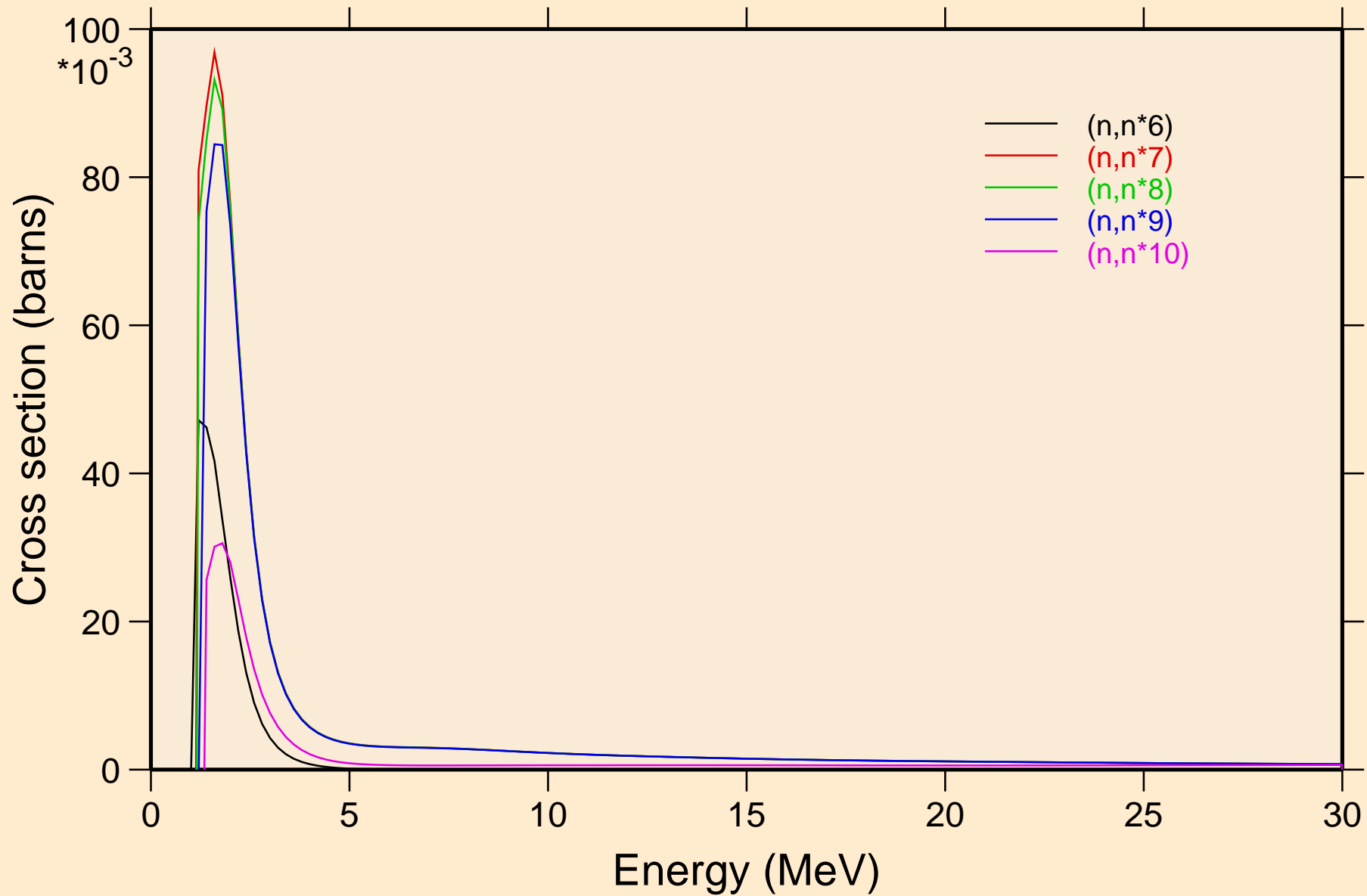
# YB162 NRG TENDL-2015, AKONING

## Inelastic levels



# YB162 NRG TENDL-2015, AKONING

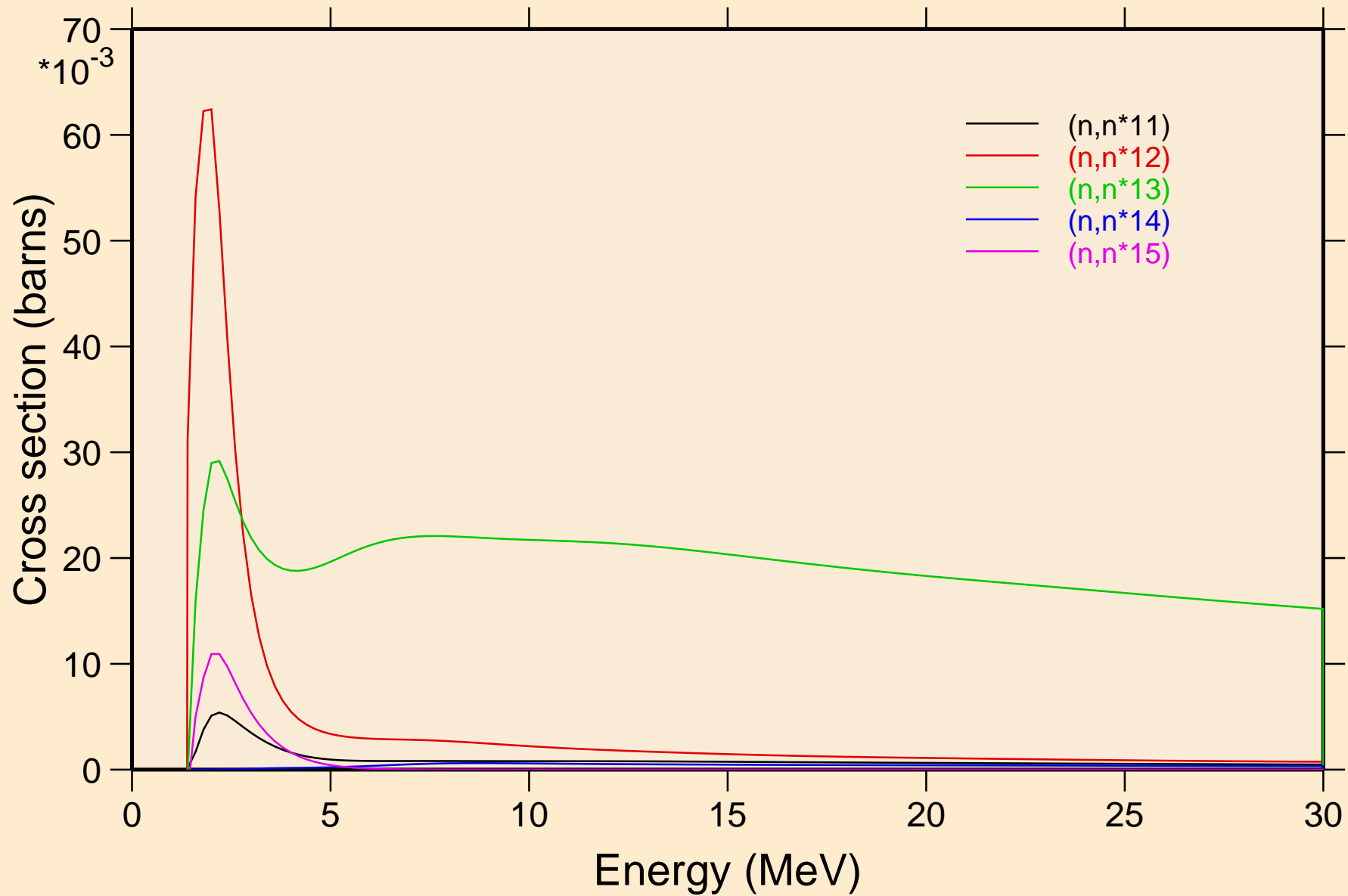
## Inelastic levels





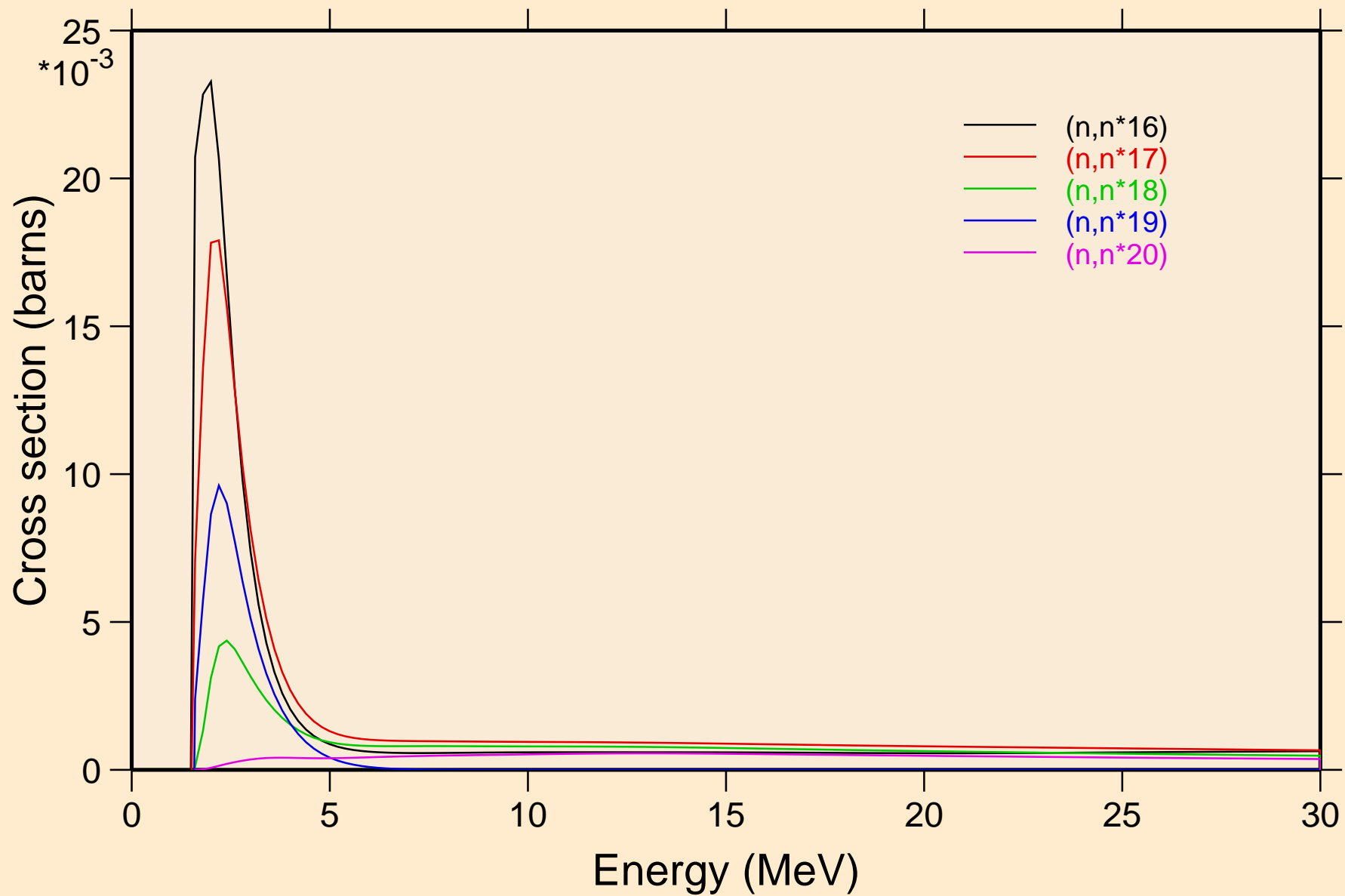
# YB162 NRG TENDL-2015, AKONING

## Inelastic levels



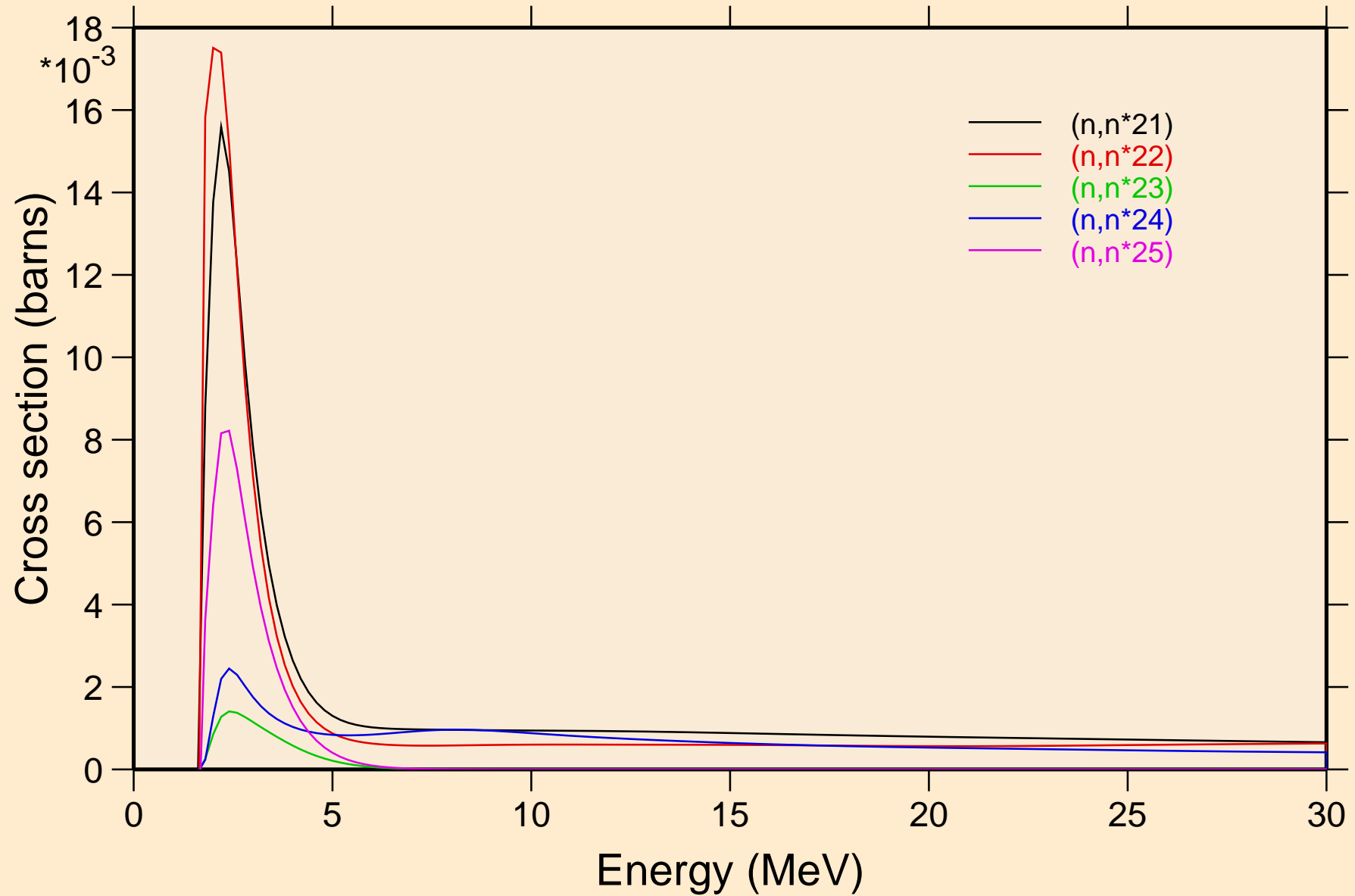
# YB162 NRG TENDL-2015, AKONING

## Inelastic levels



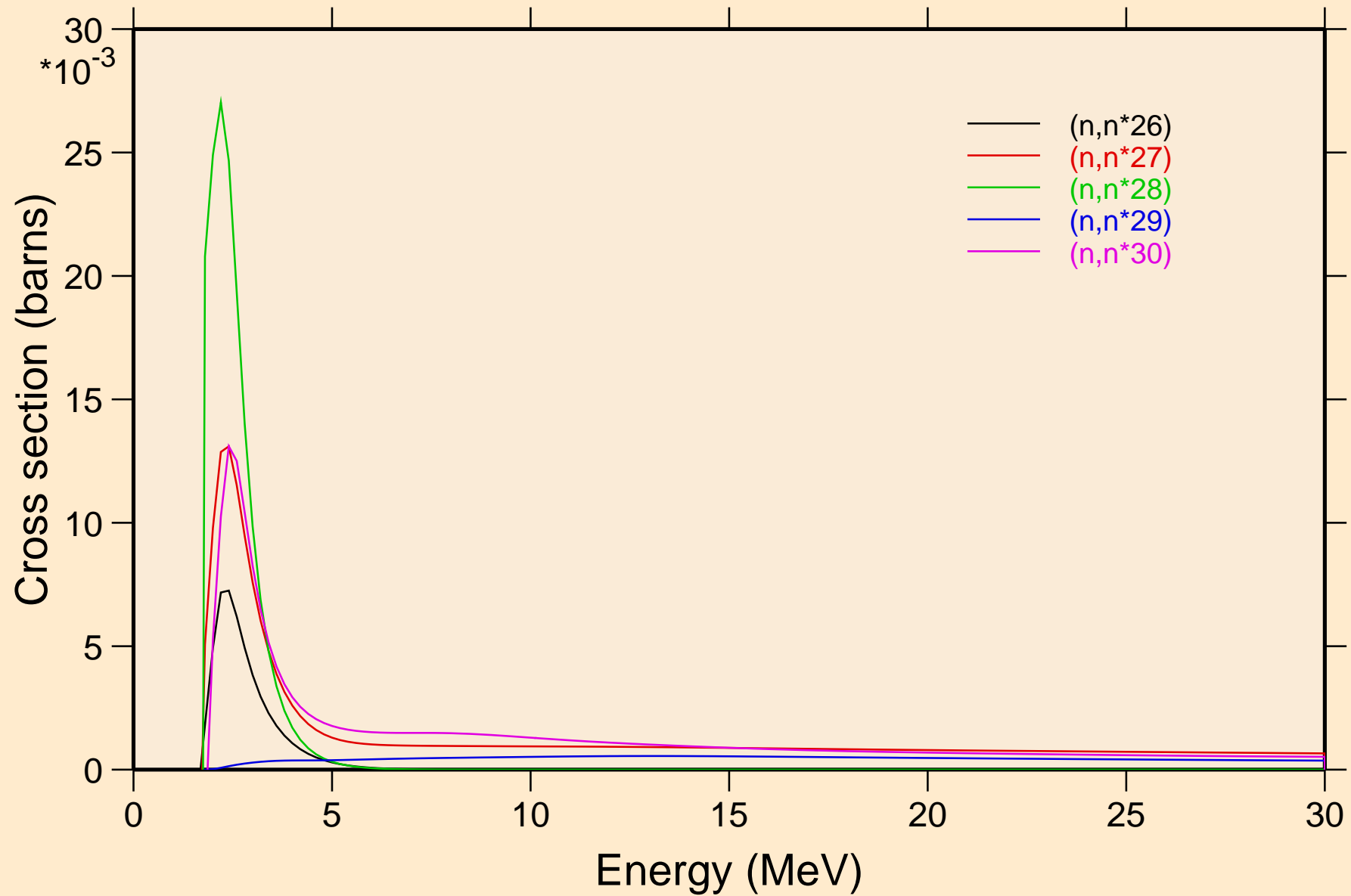
# YB162 NRG TENDL-2015, AKONING

## Inelastic levels



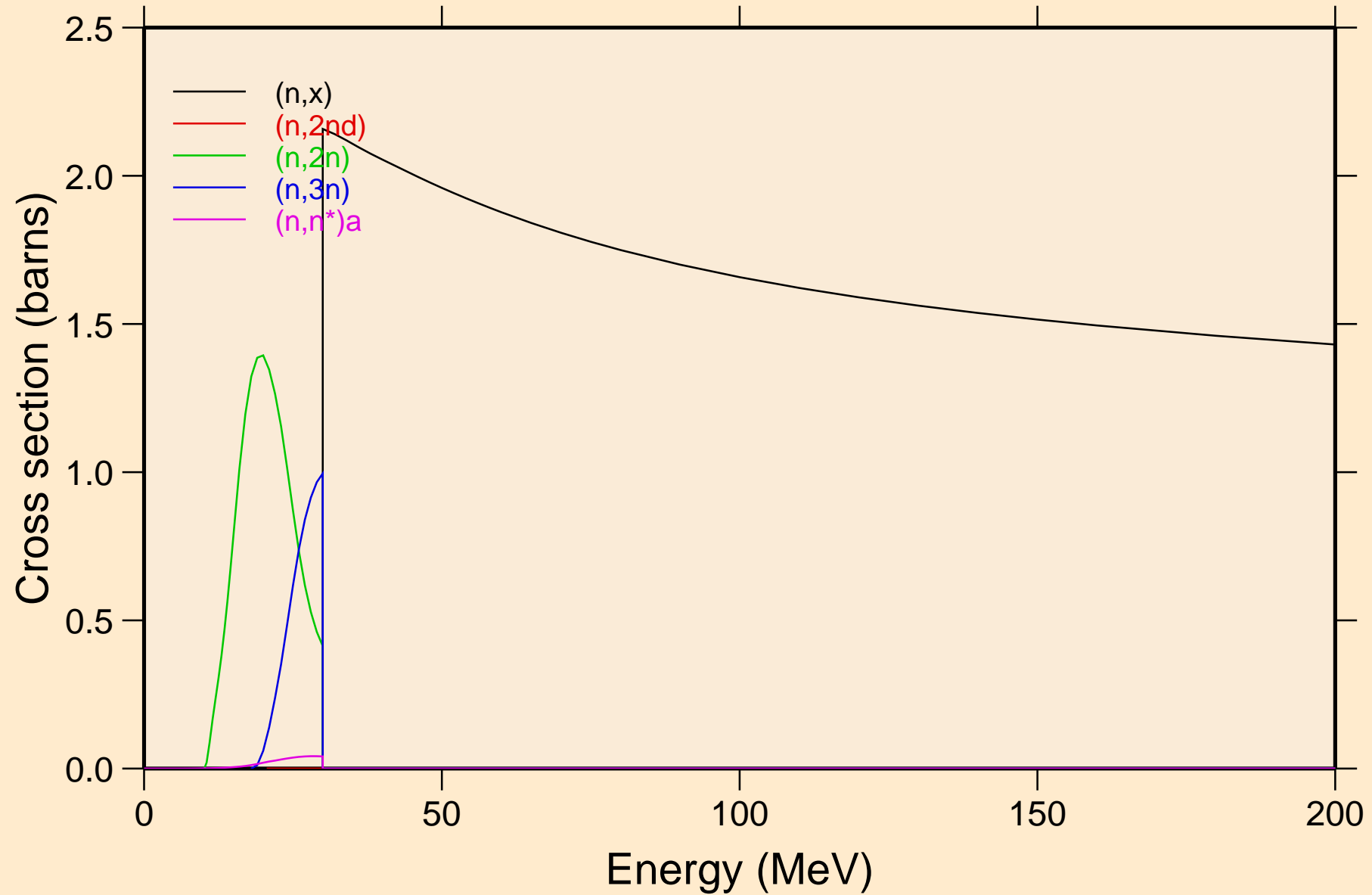
# YB162 NRG TENDL-2015, AKONING

## Inelastic levels



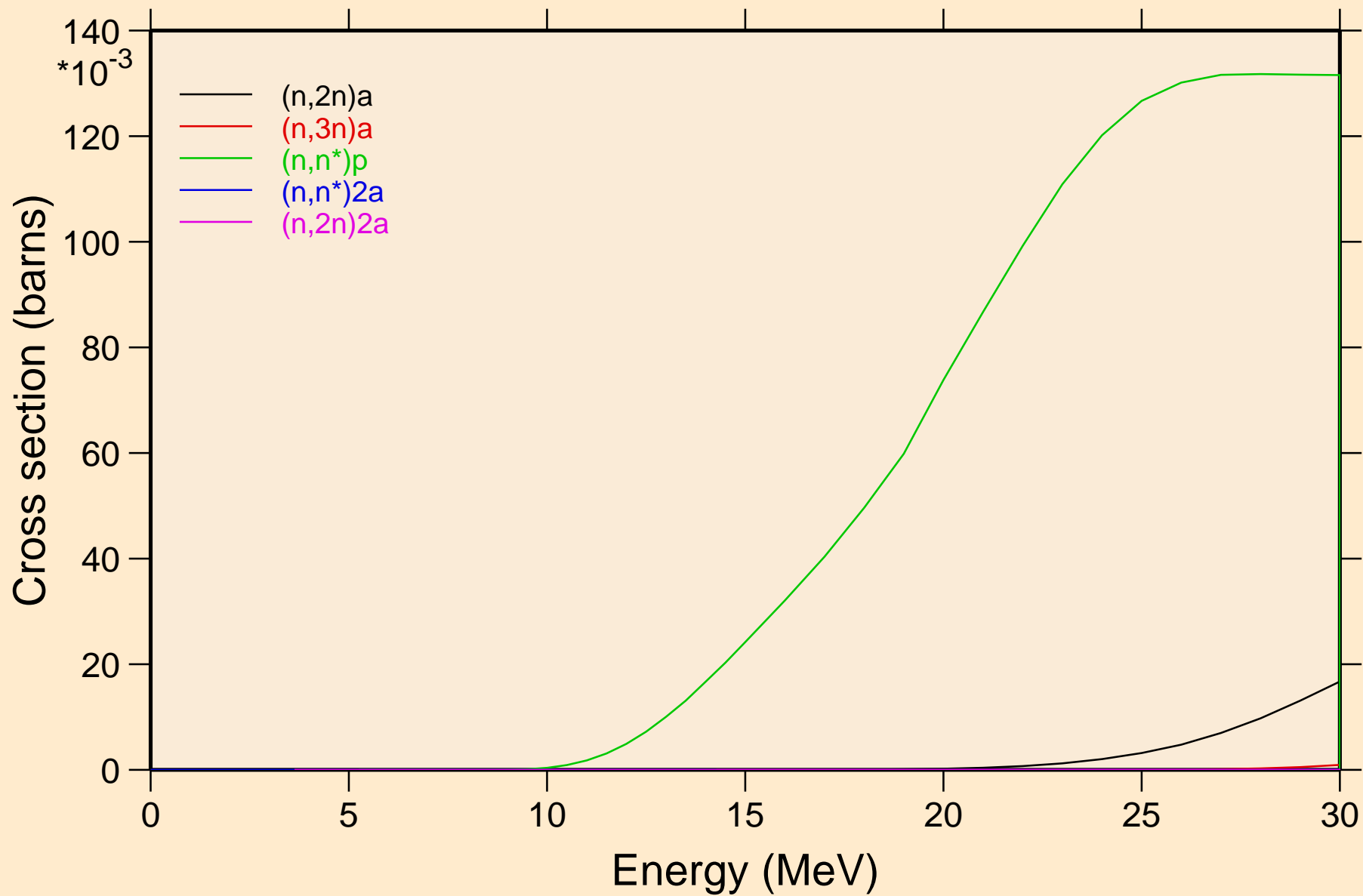
# YB162 NRG TENDL-2015, AKONING

## Threshold reactions



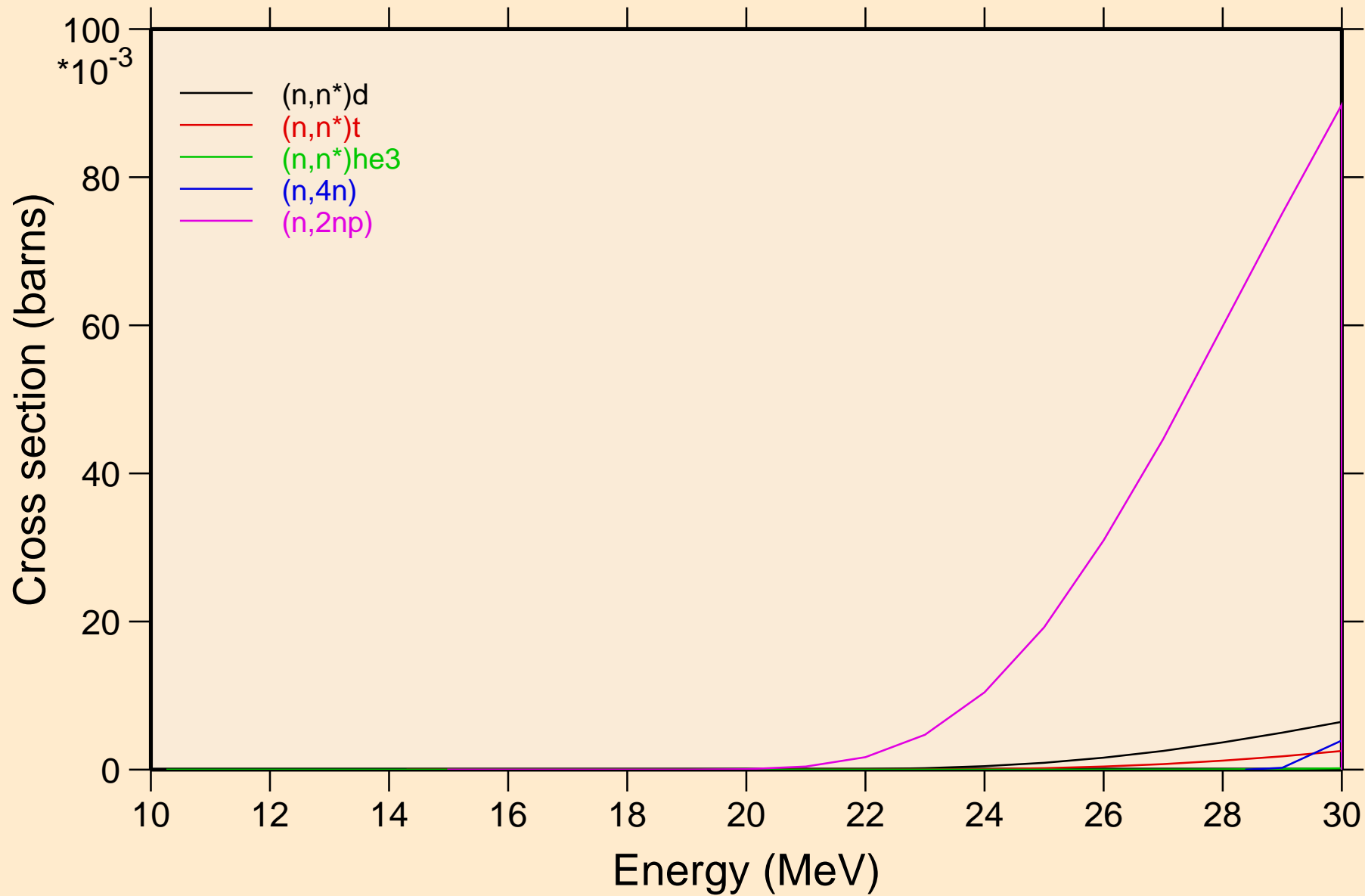
# YB162 NRG TENDL-2015, AKONING

## Threshold reactions



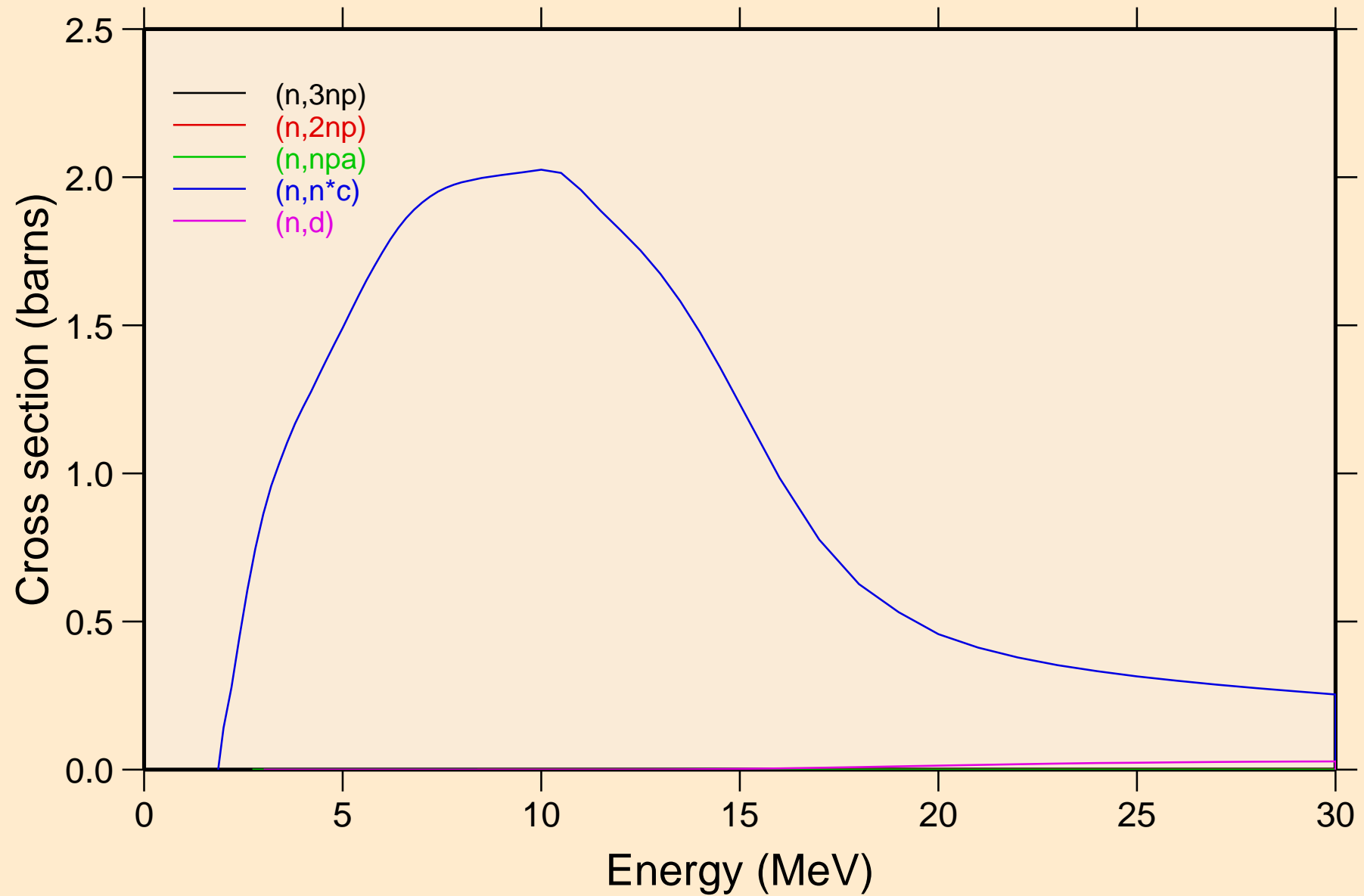
# YB162 NRG TENDL-2015, AKONING

## Threshold reactions



# YB162 NRG TENDL-2015, AKONING

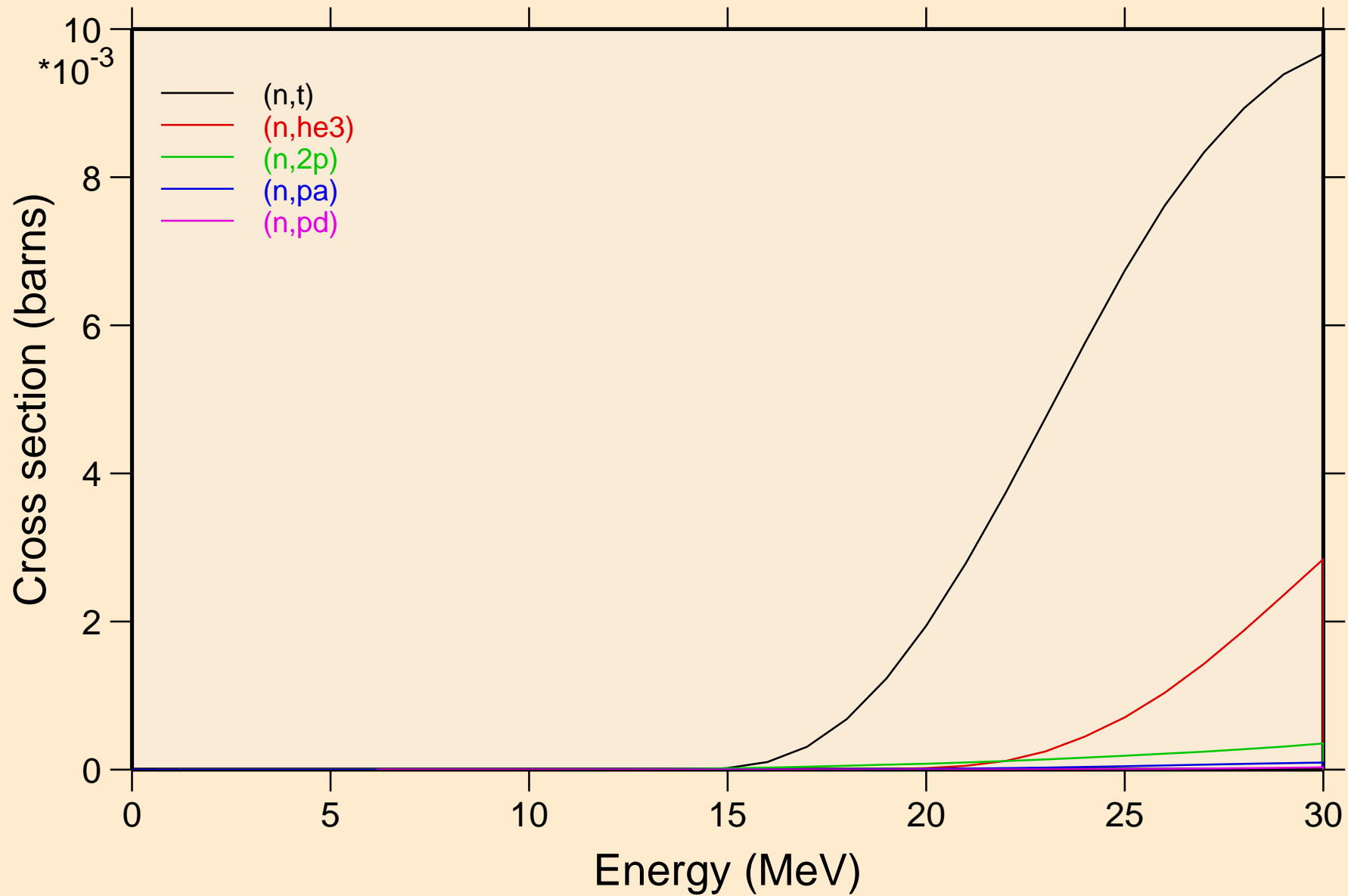
## Threshold reactions





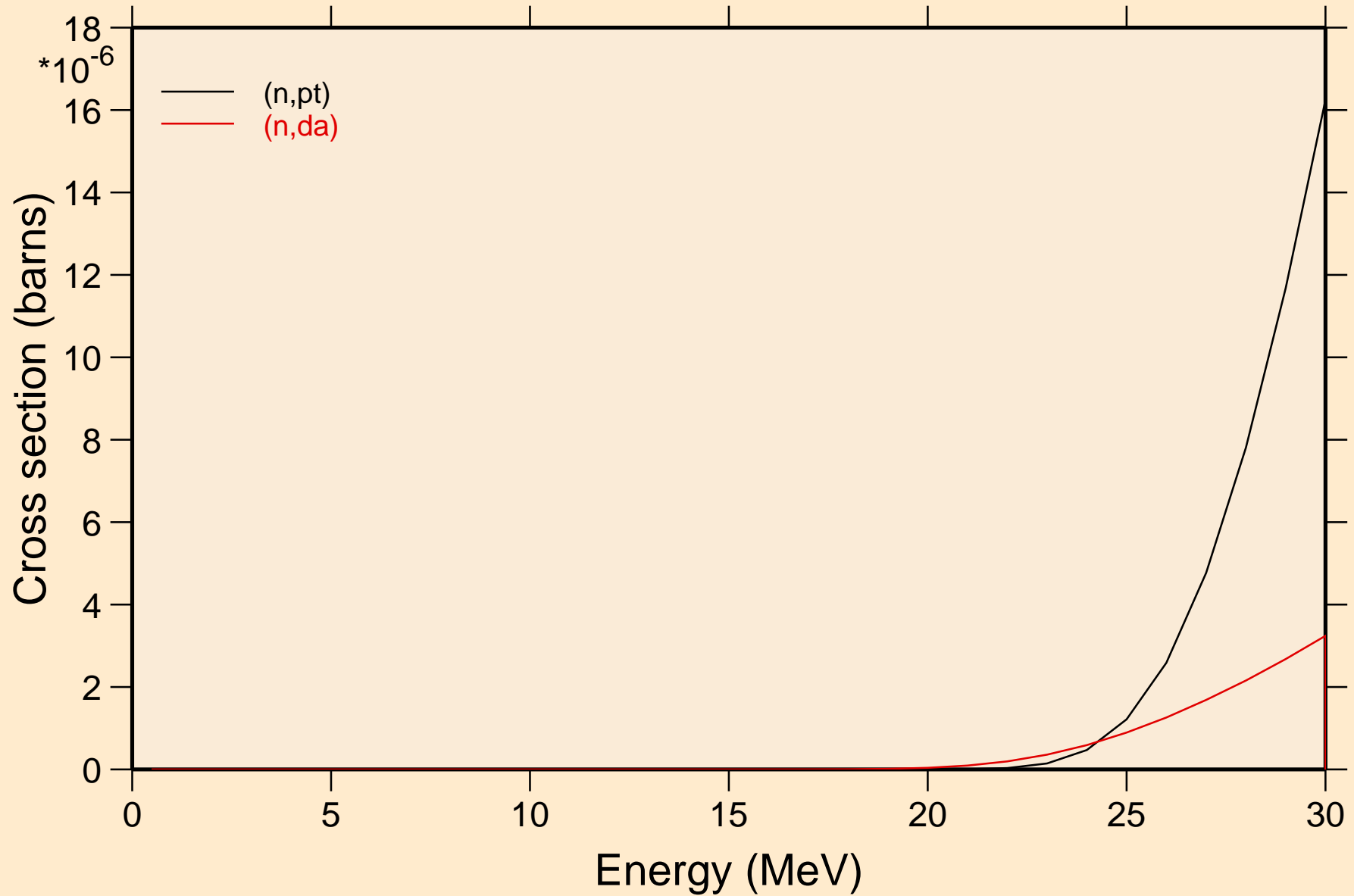
# YB162 NRG TENDL-2015, AKONING

## Threshold reactions

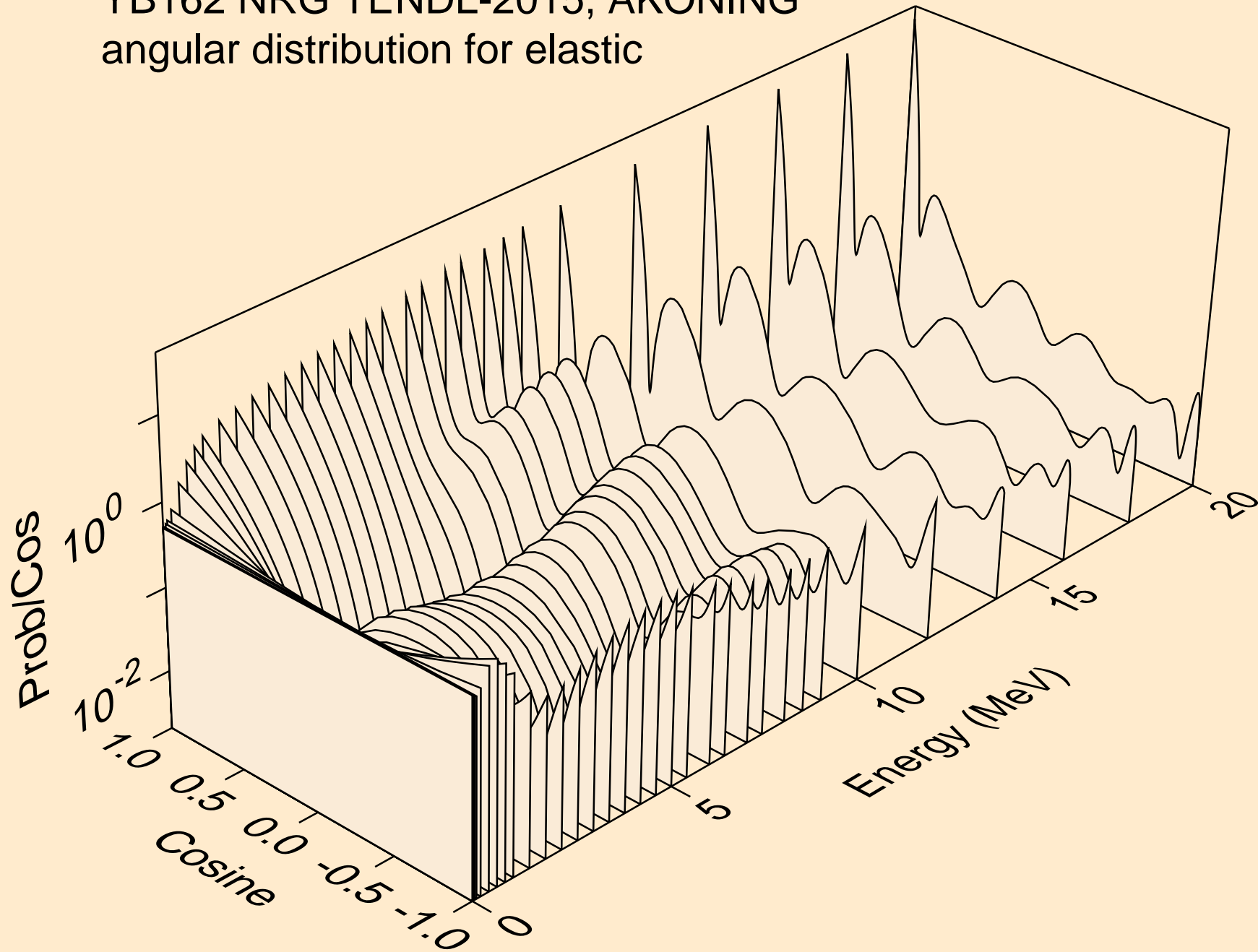


# YB162 NRG TENDL-2015, AKONING

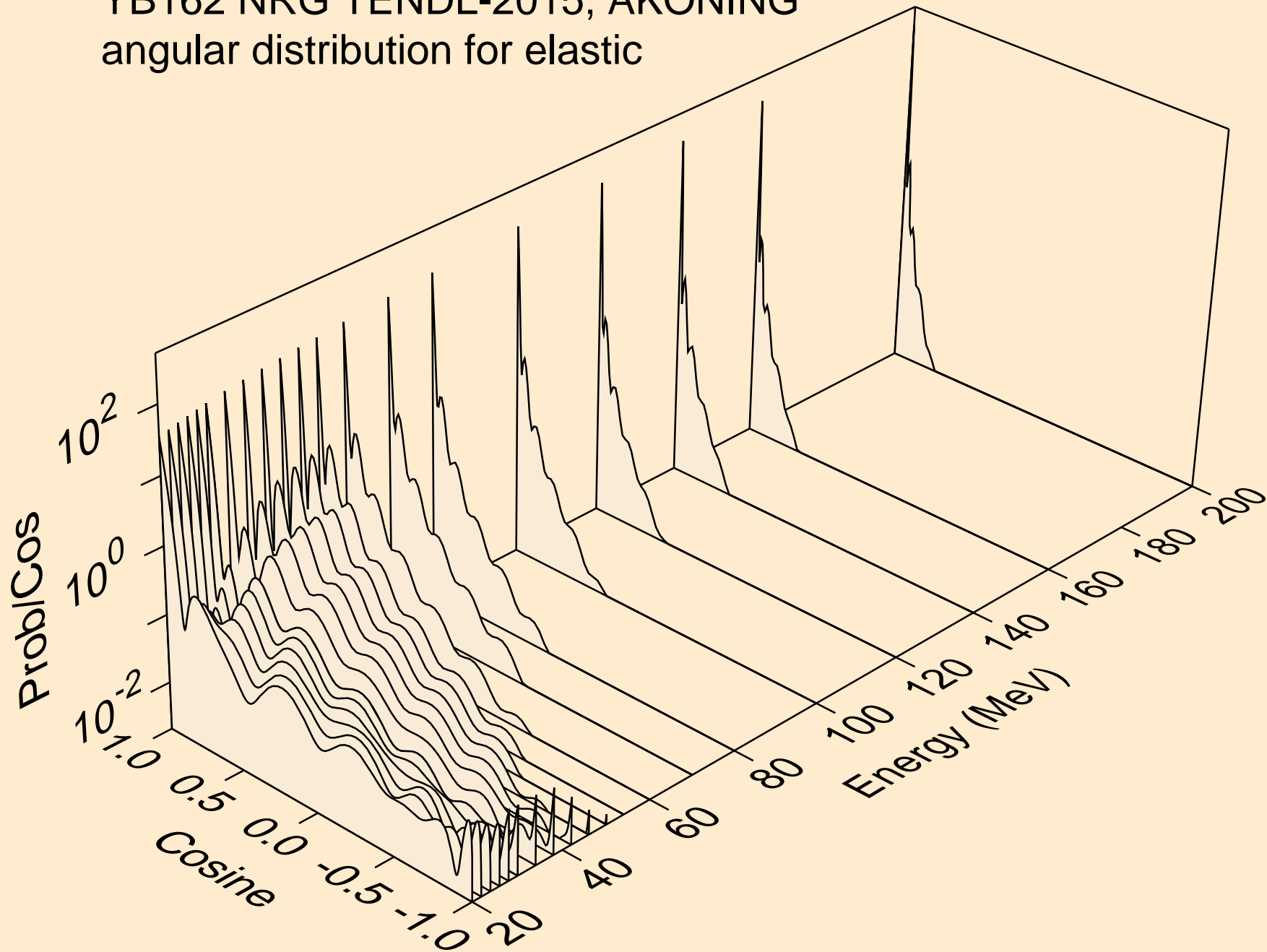
## Threshold reactions



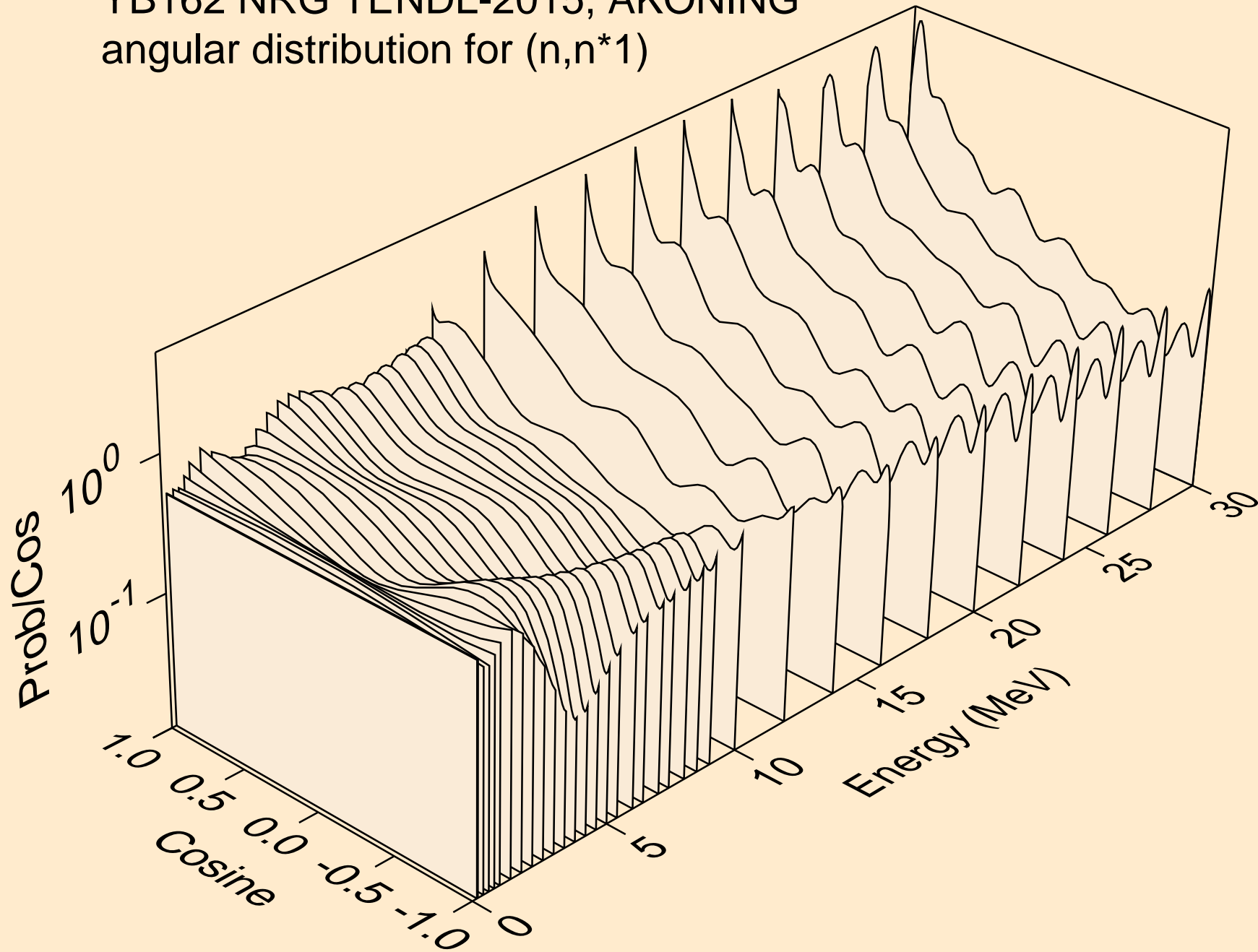
YB162 NRG TENDL-2015, AKONING  
angular distribution for elastic



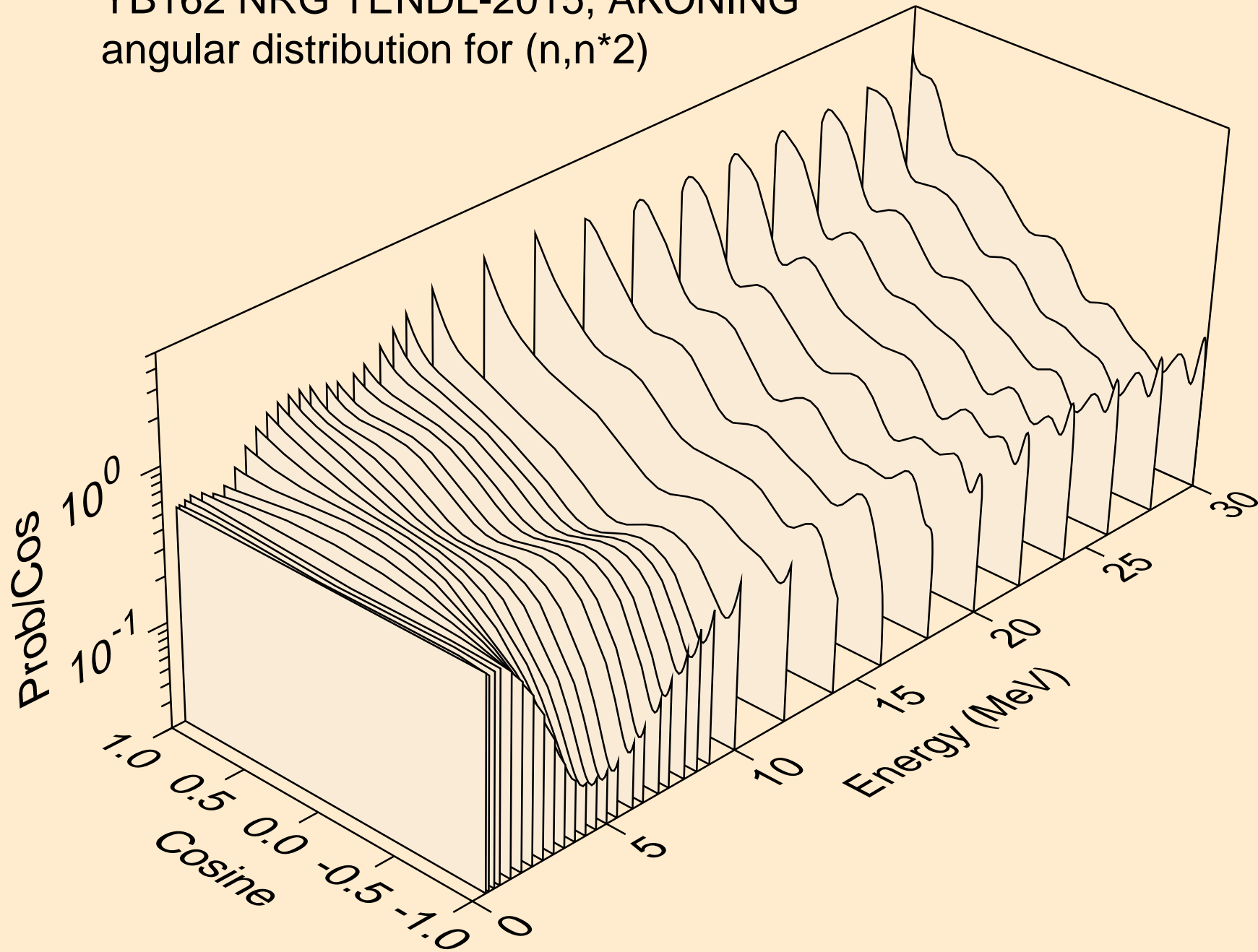
YB162 NRG TENDL-2015, AKONING  
angular distribution for elastic



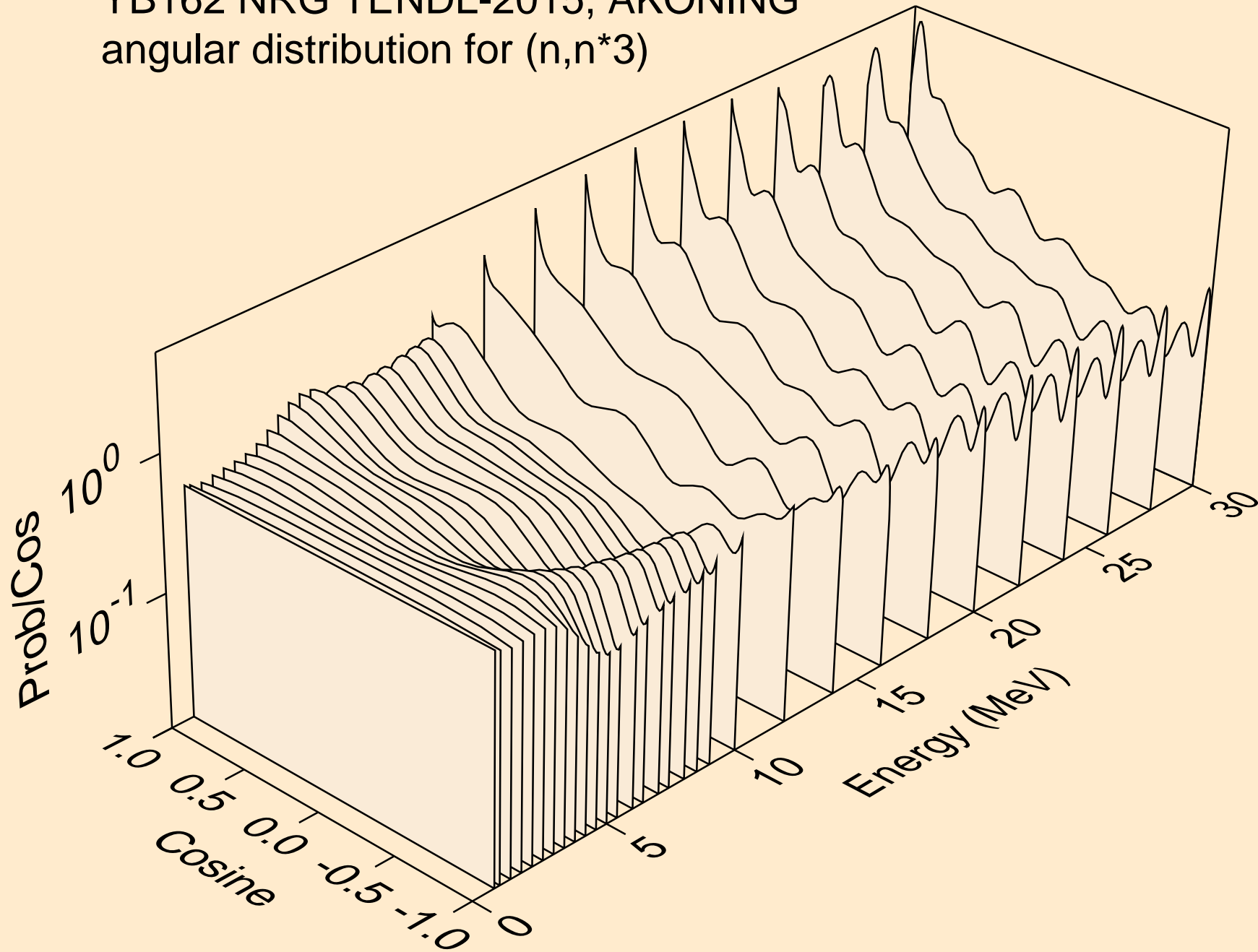
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



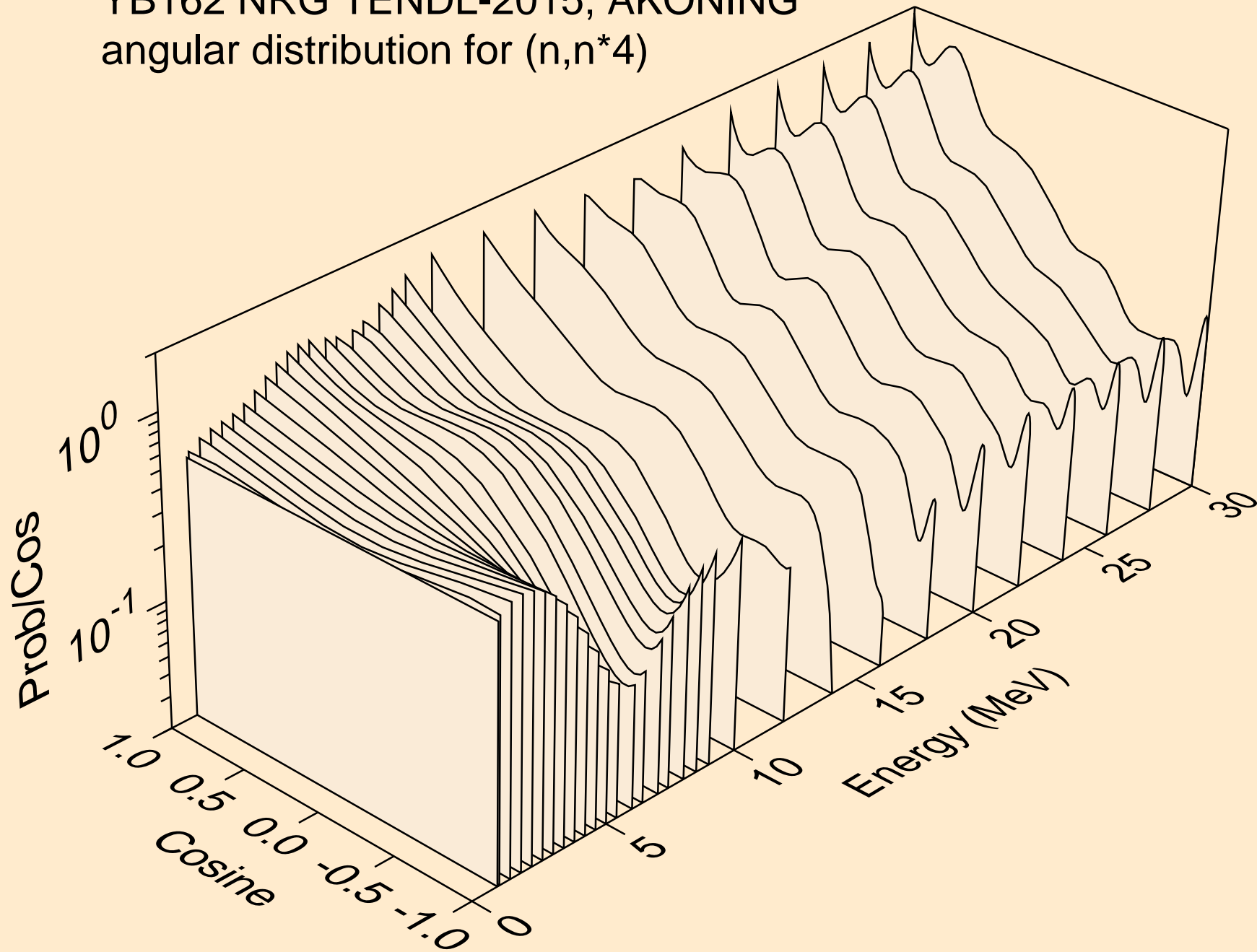
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

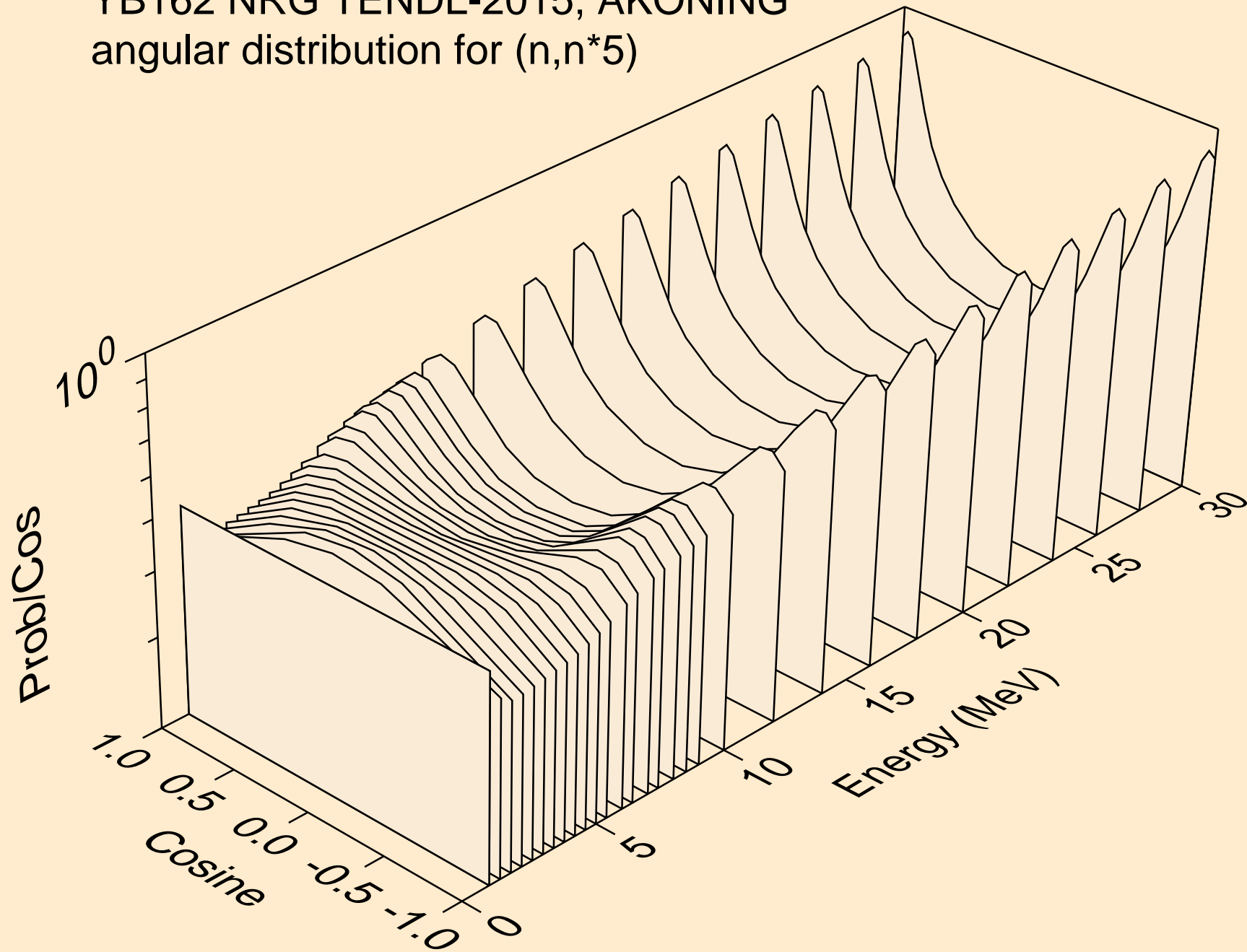


YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

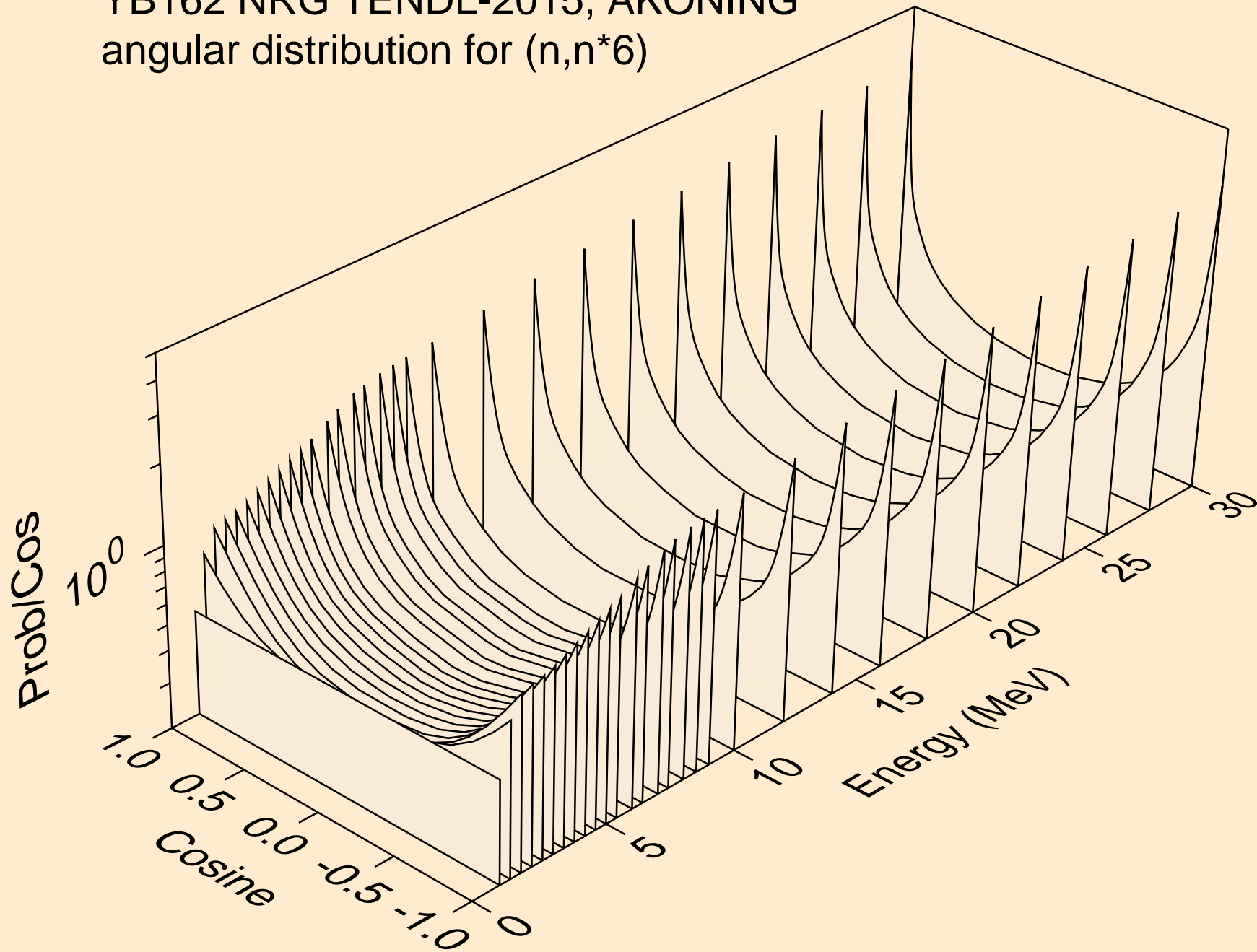




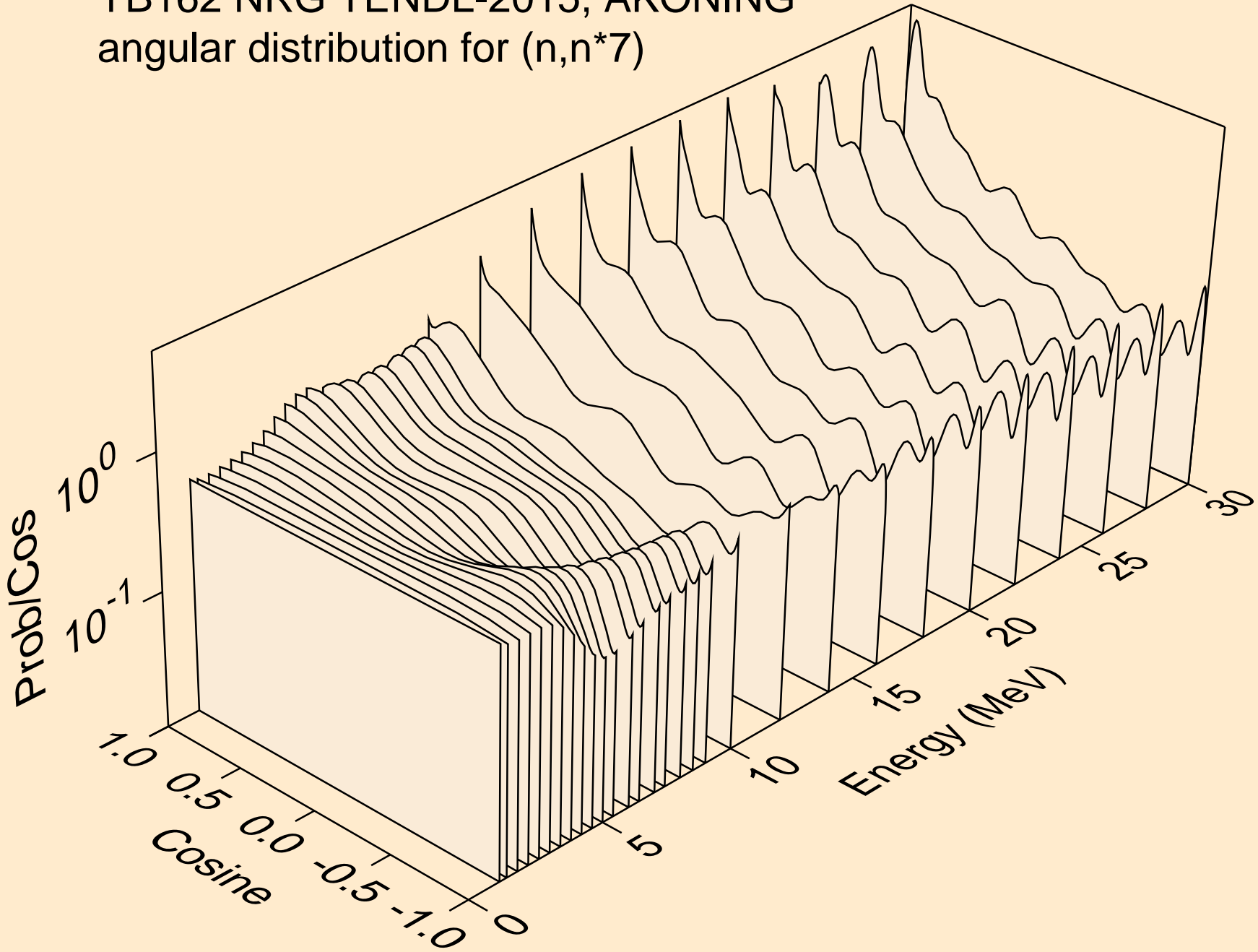
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



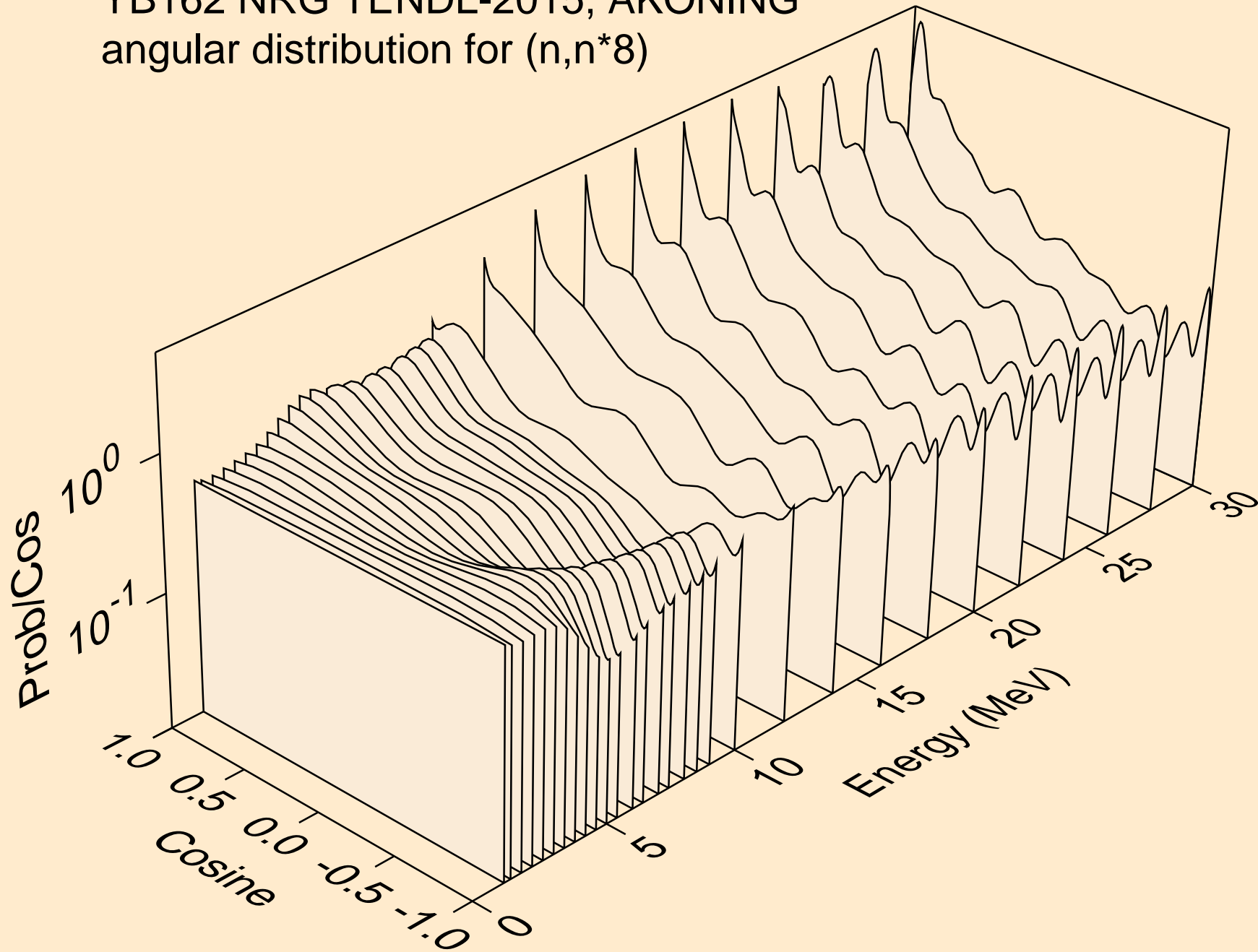
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



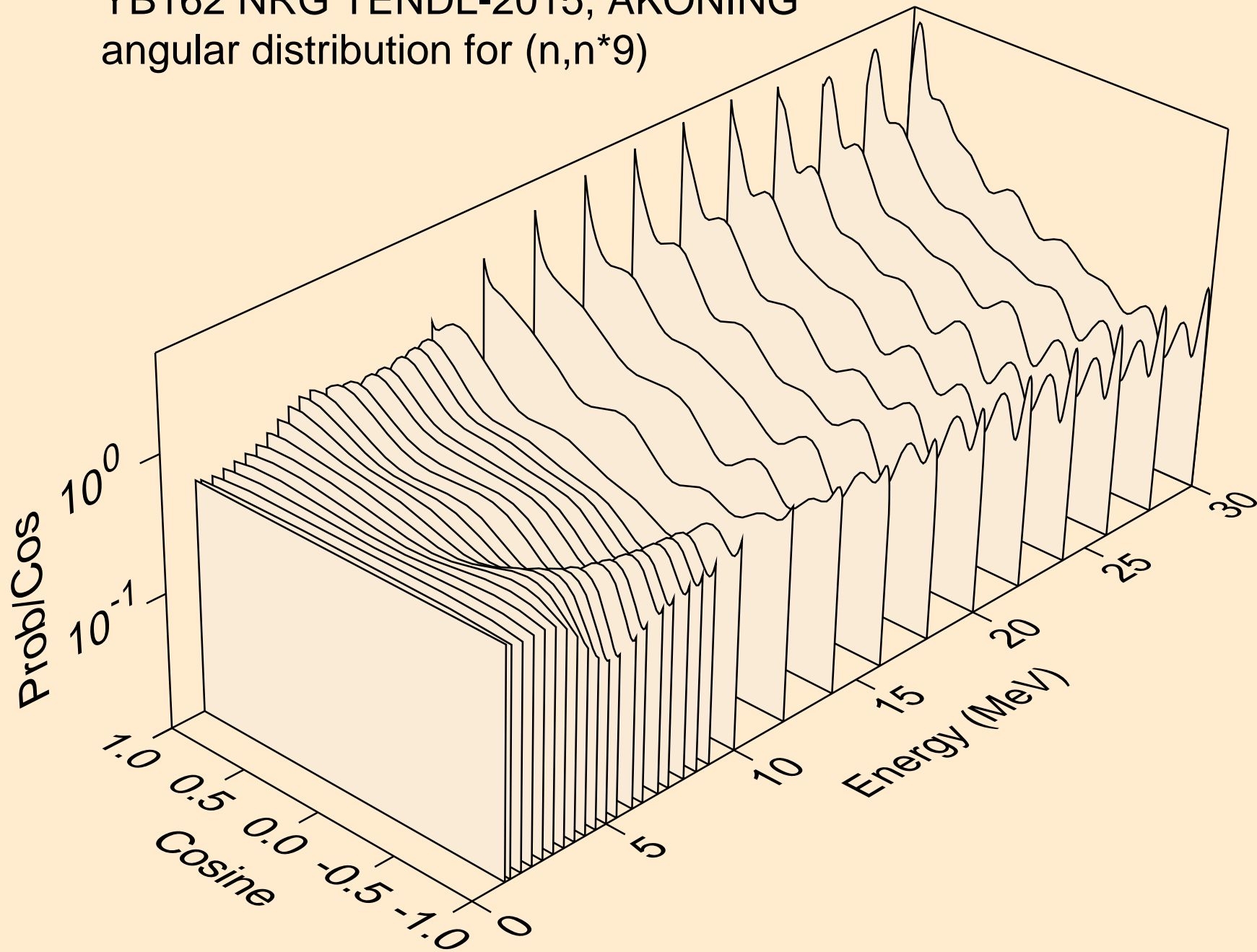
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



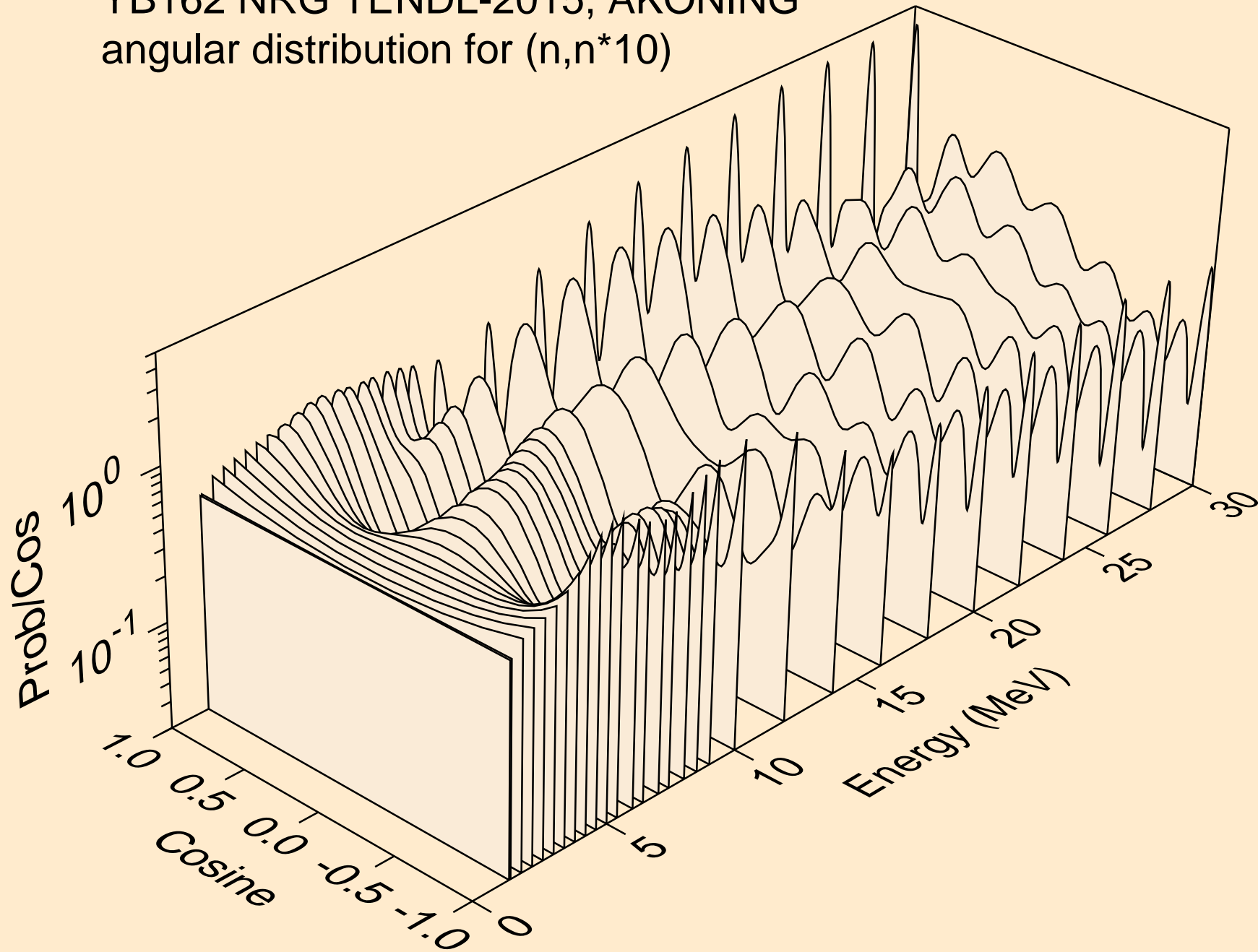
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



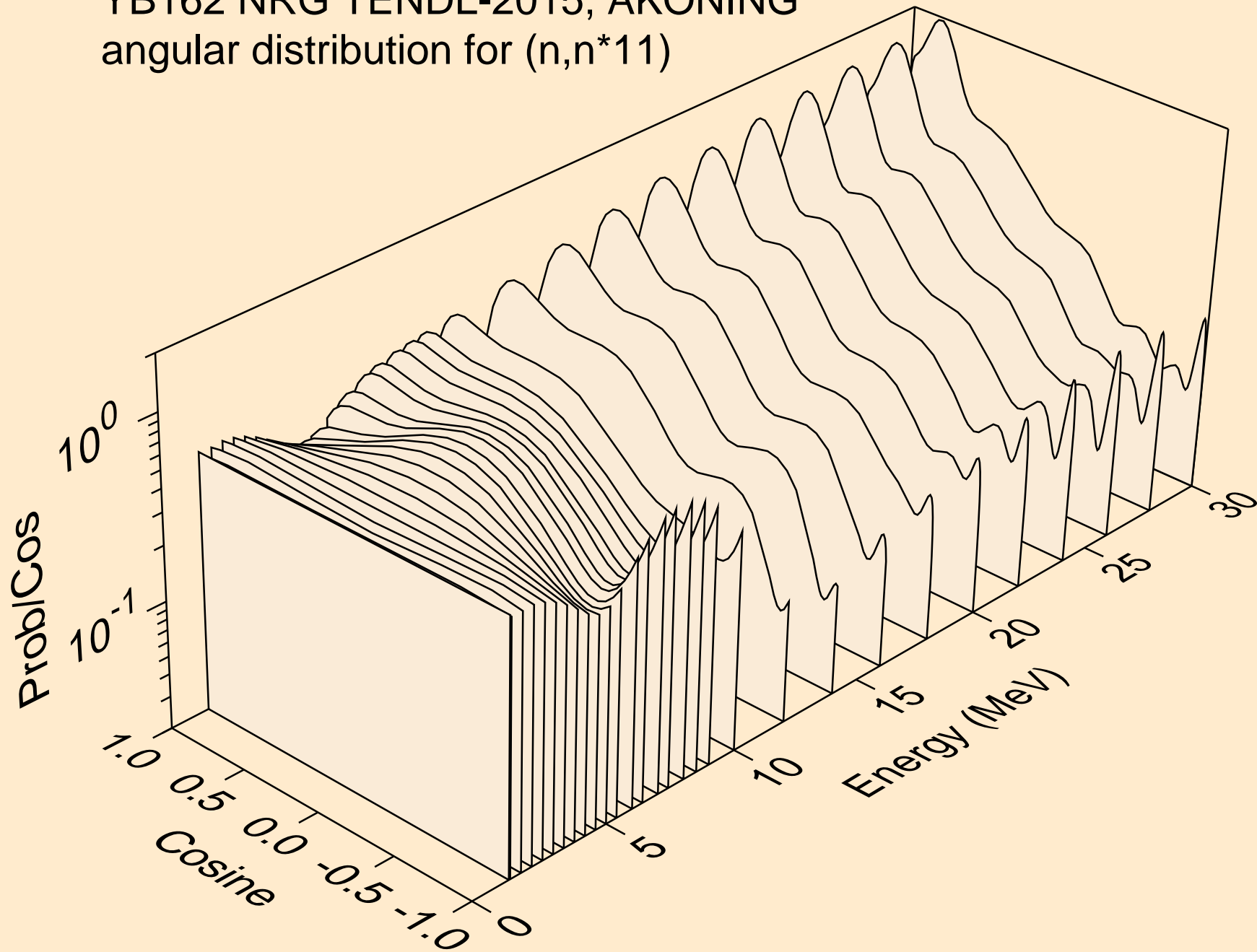
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



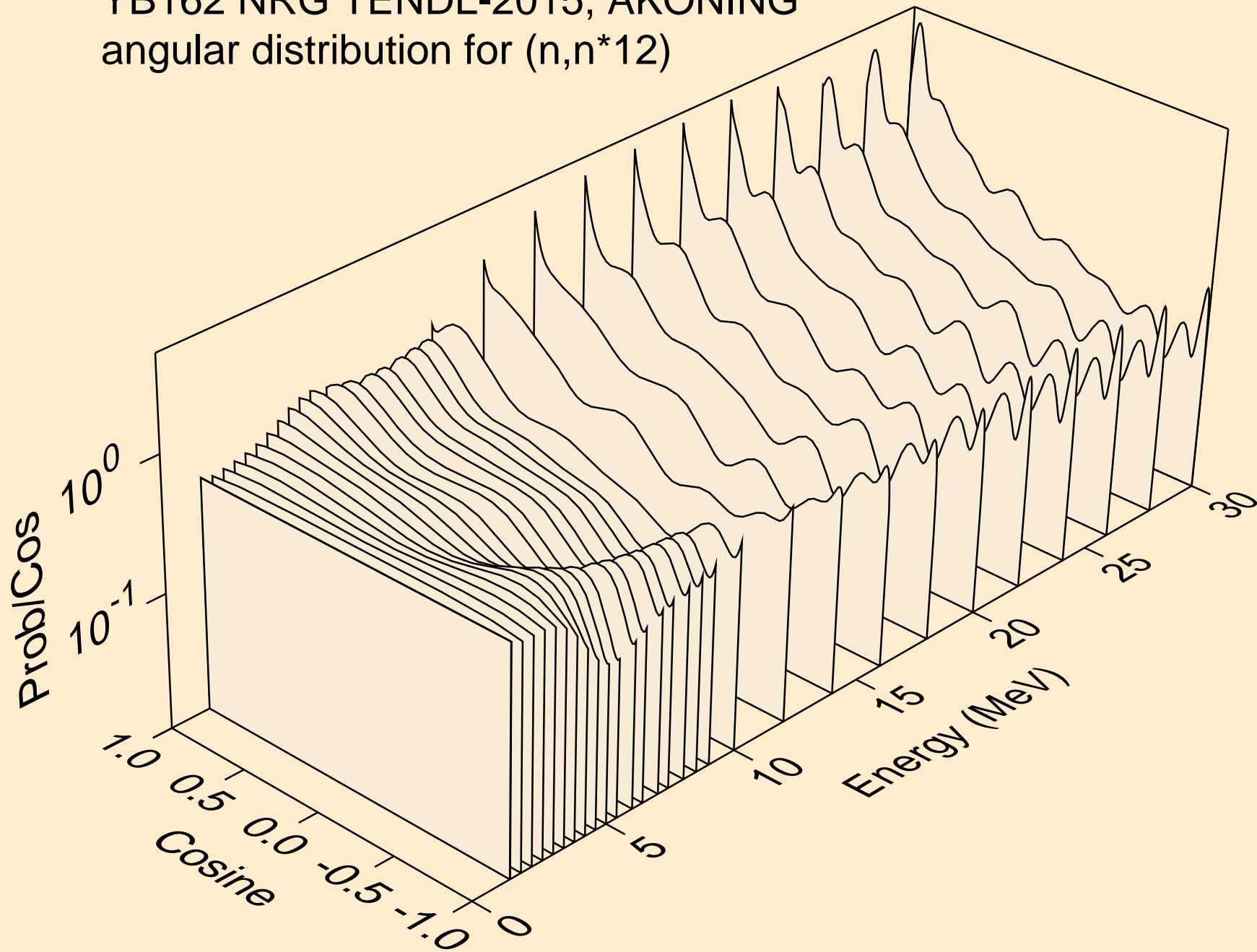
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

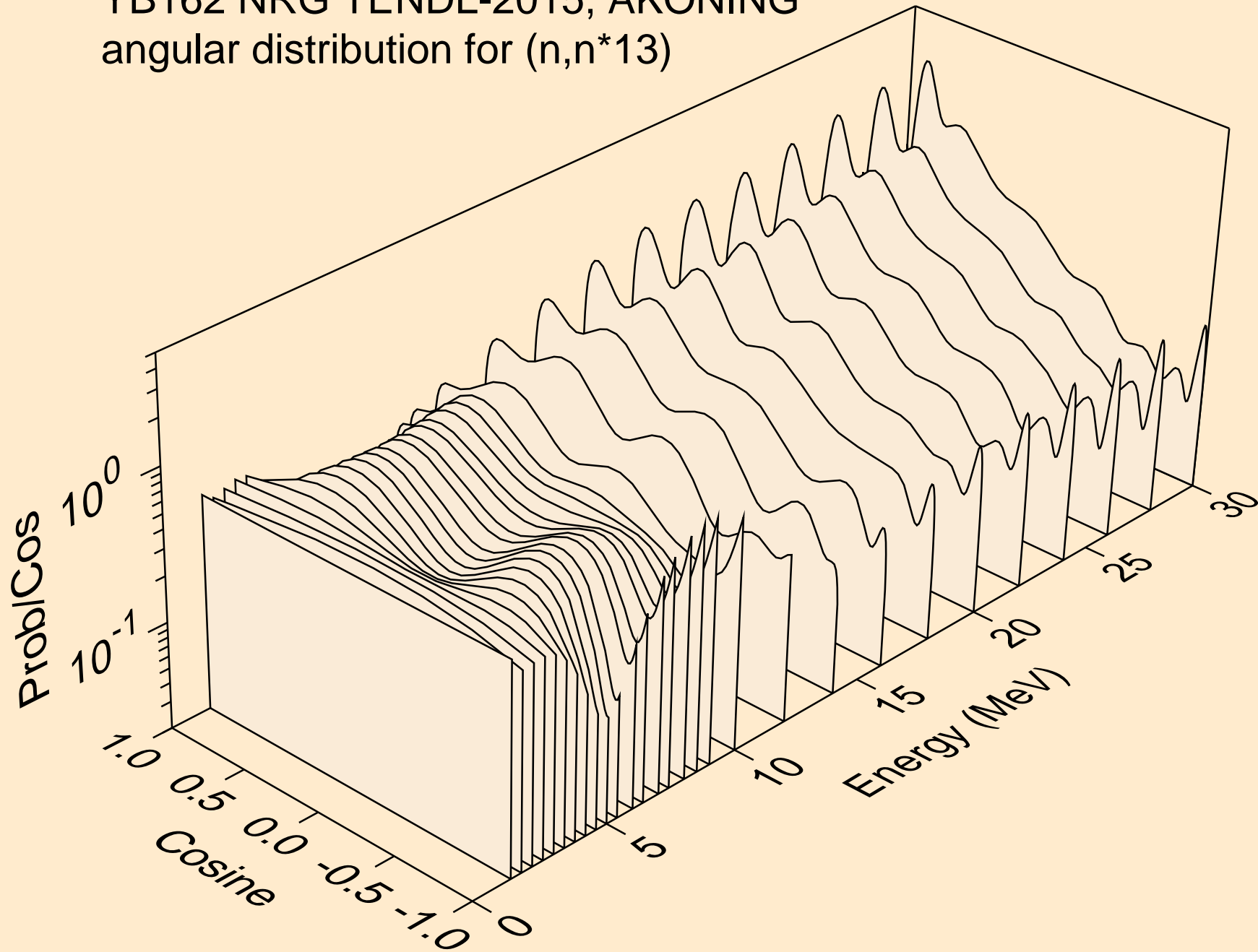


YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

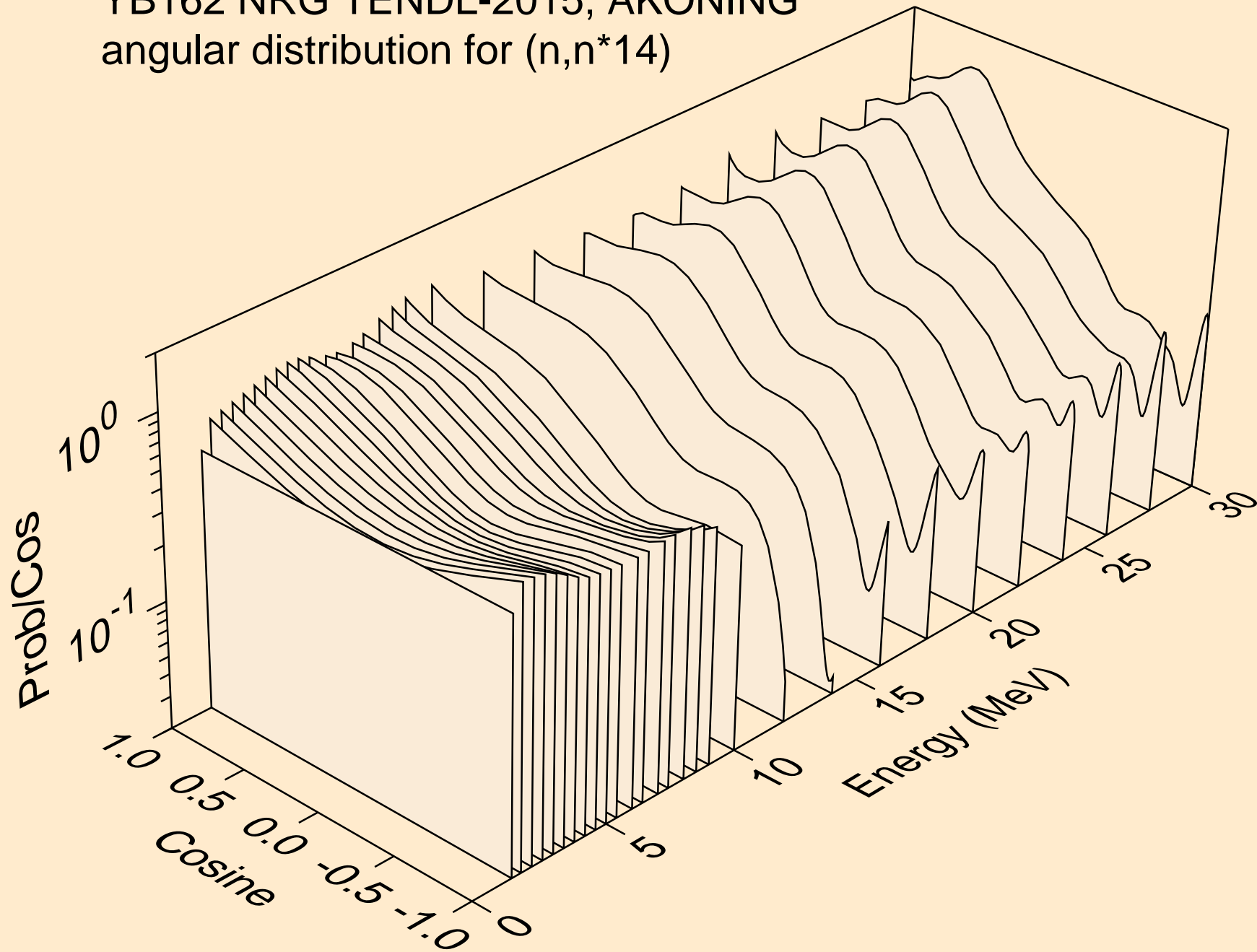




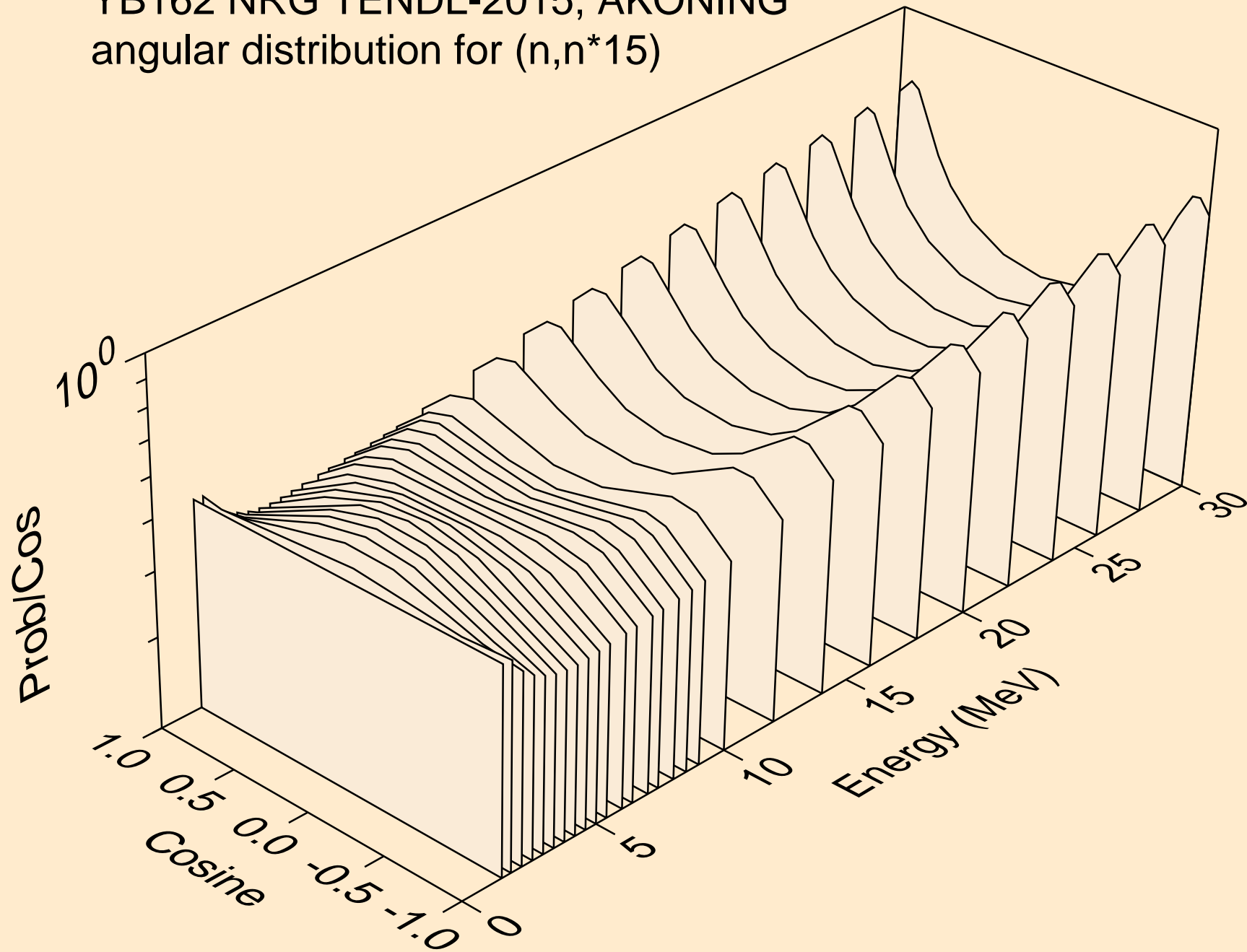
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



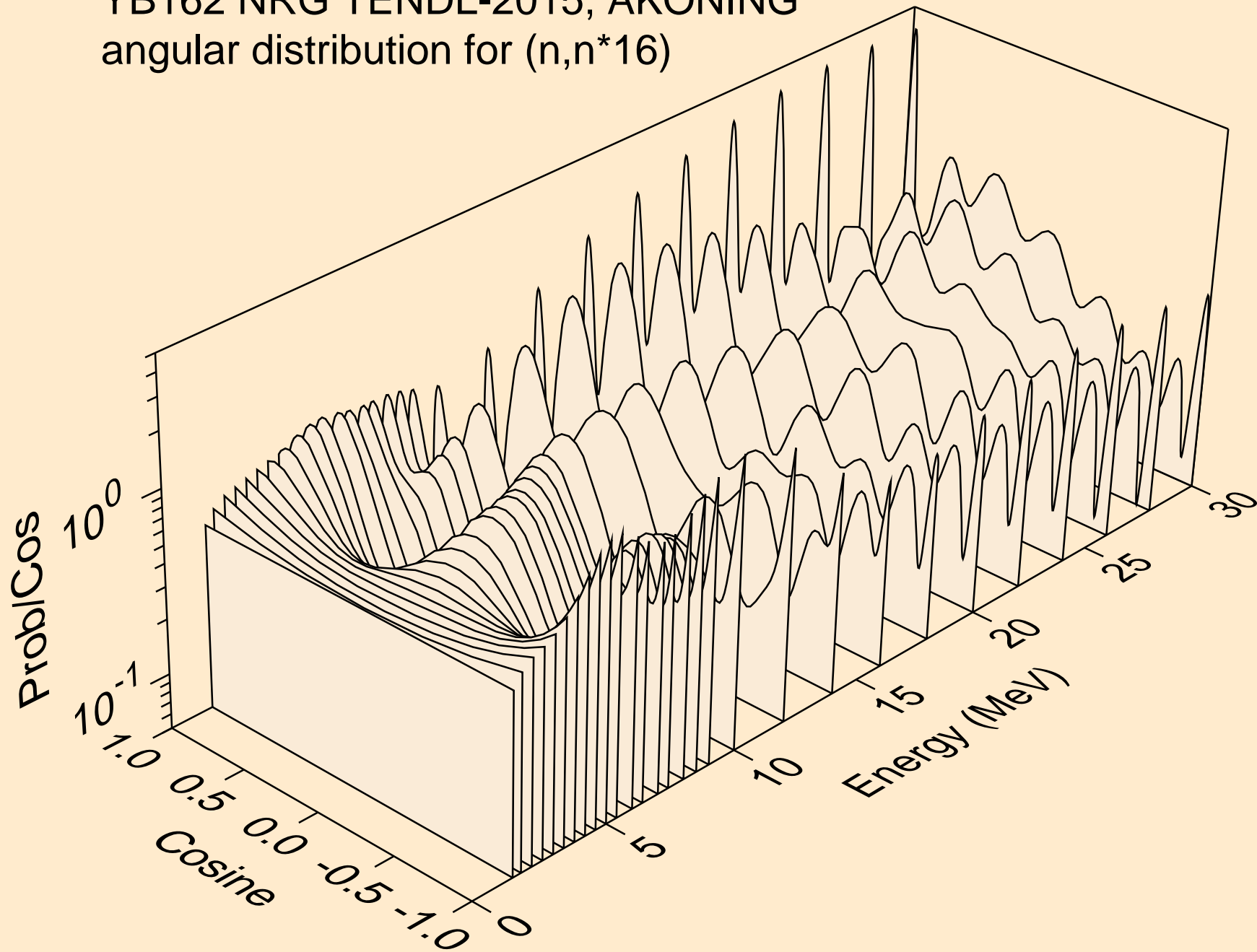
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



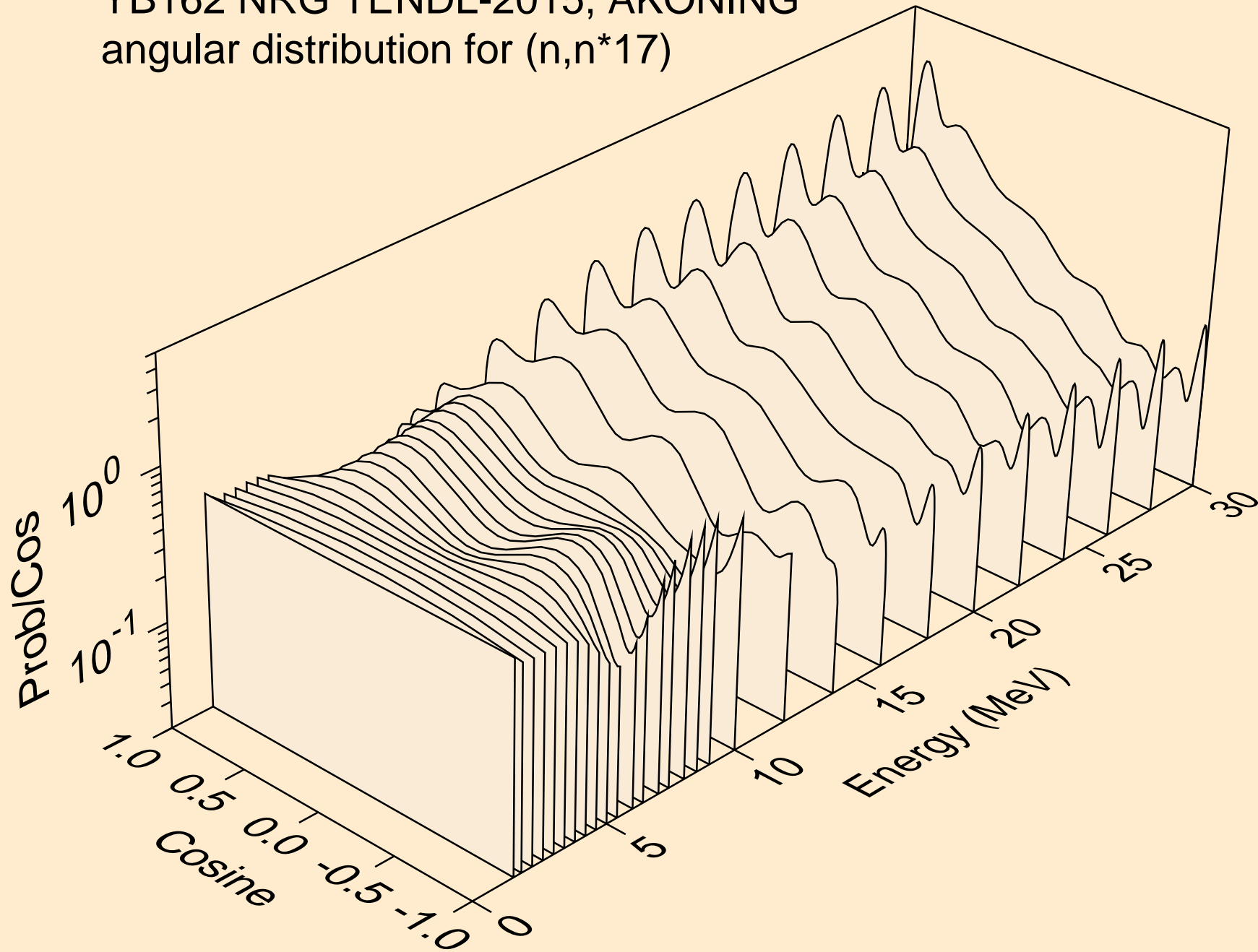
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



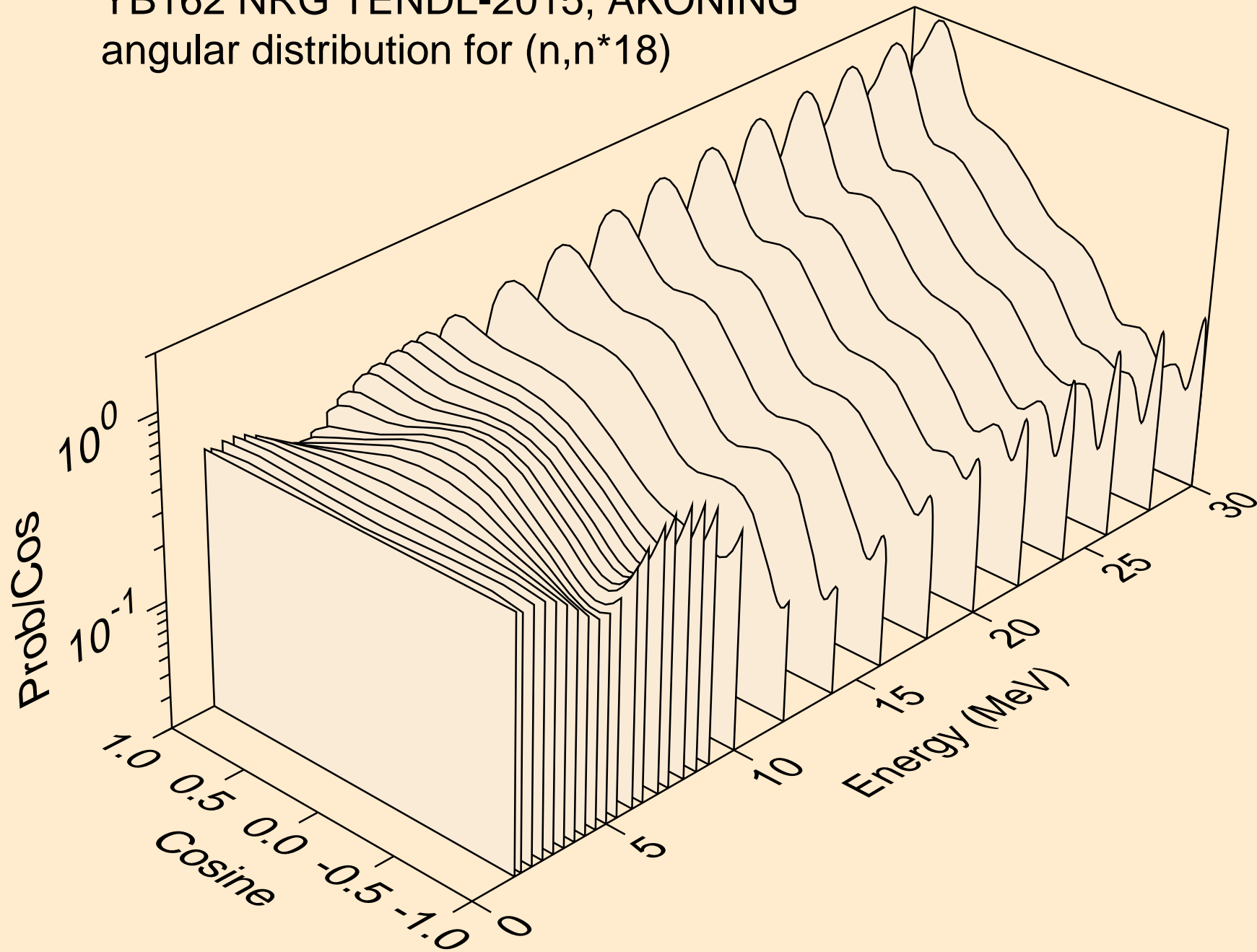
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



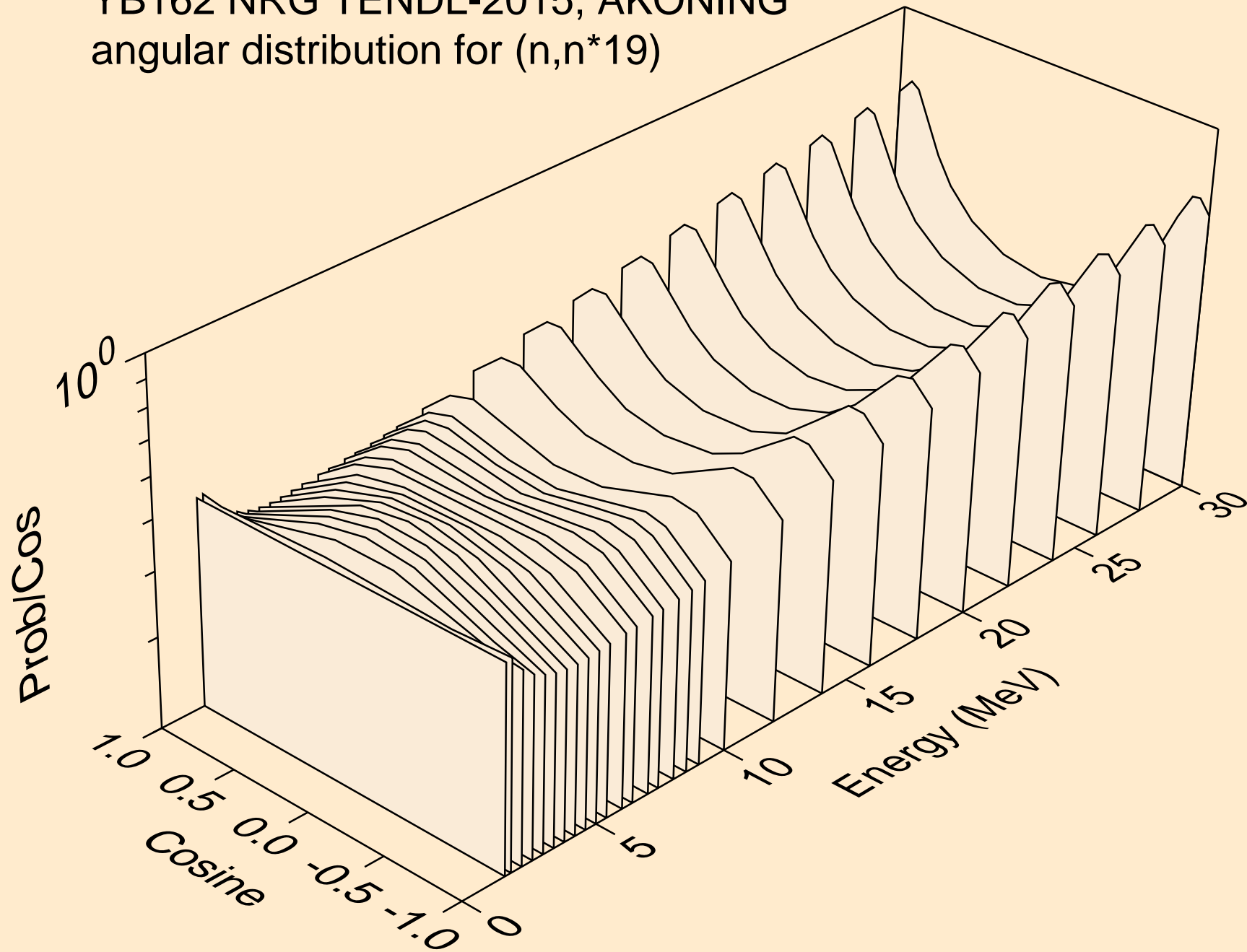
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



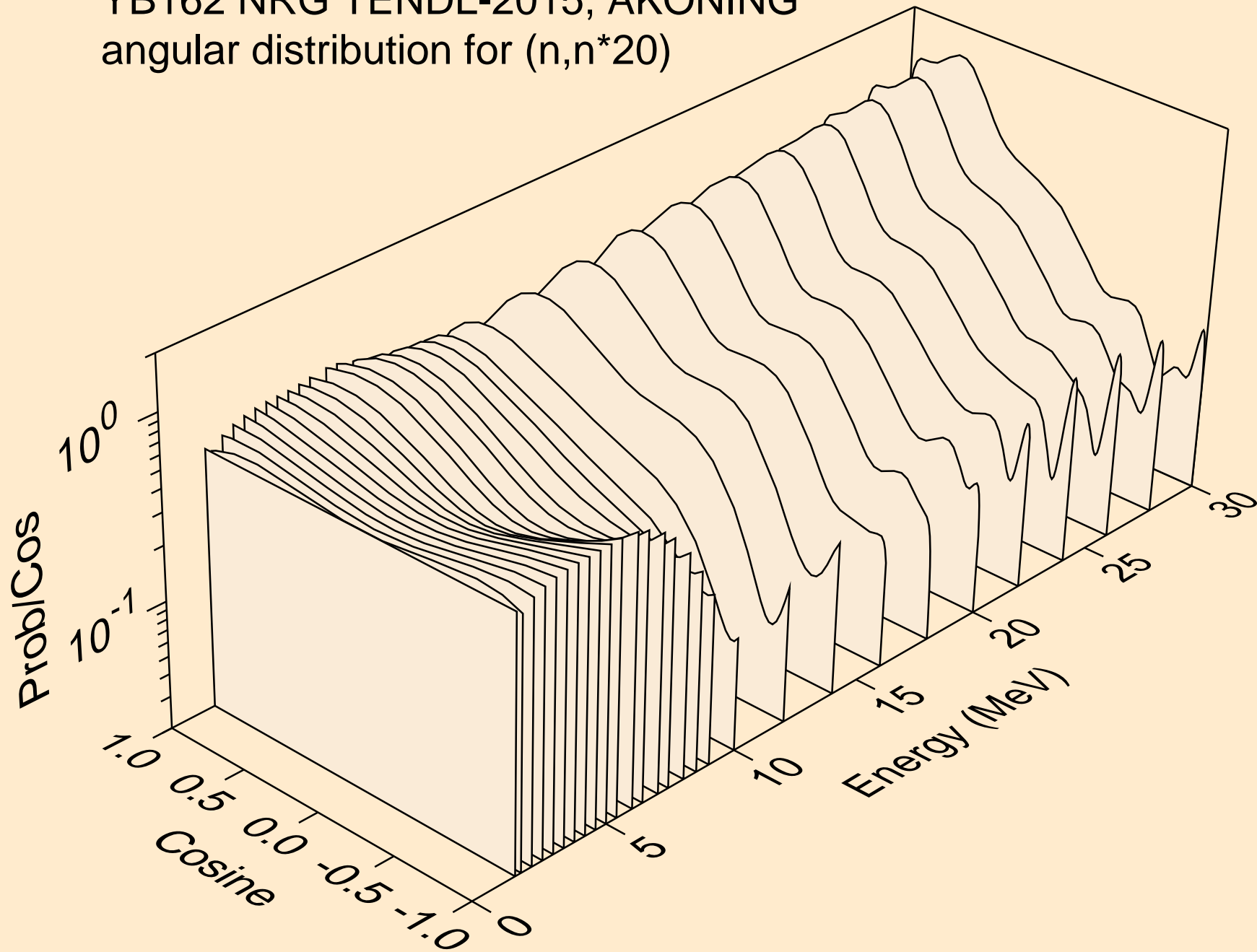
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

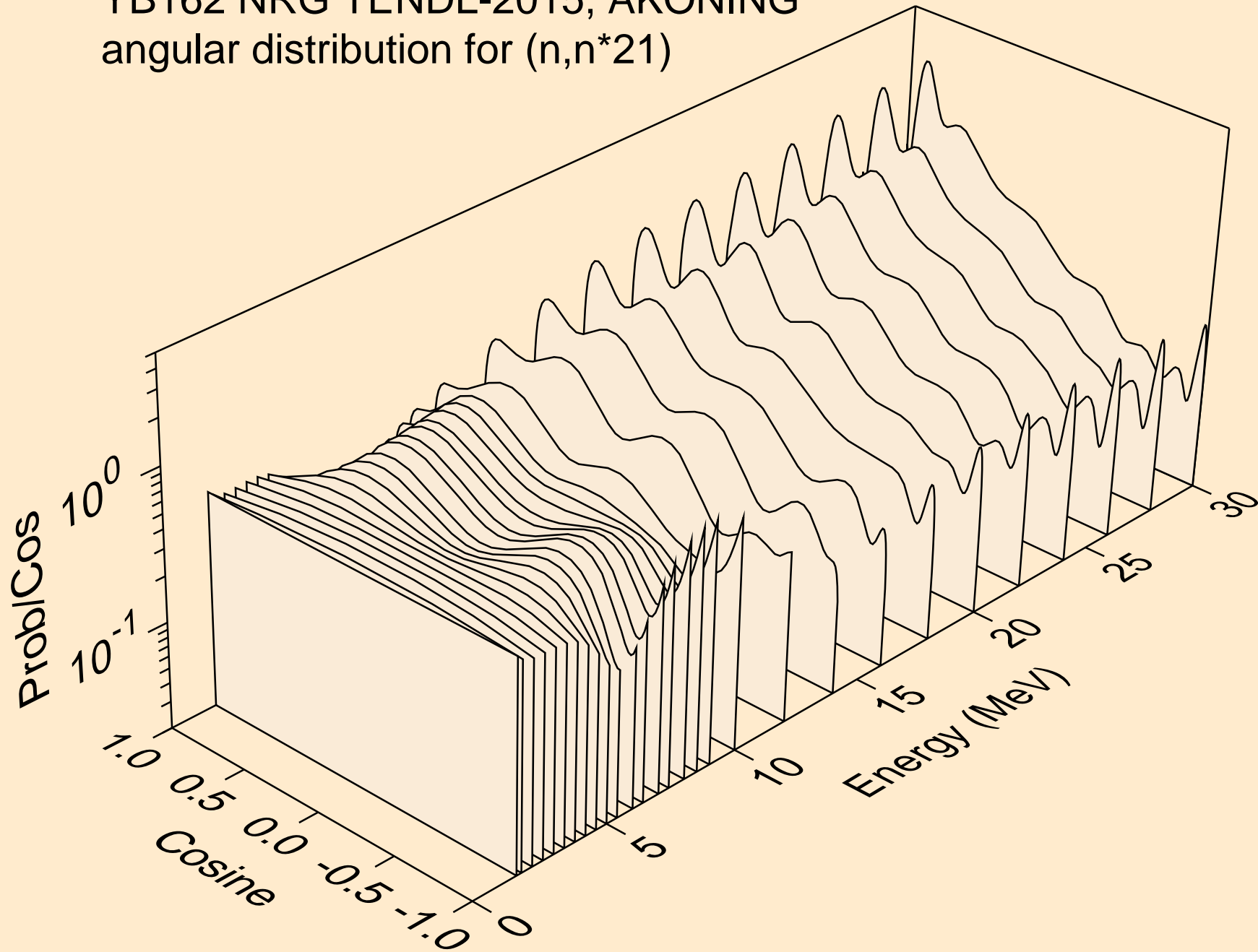


YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

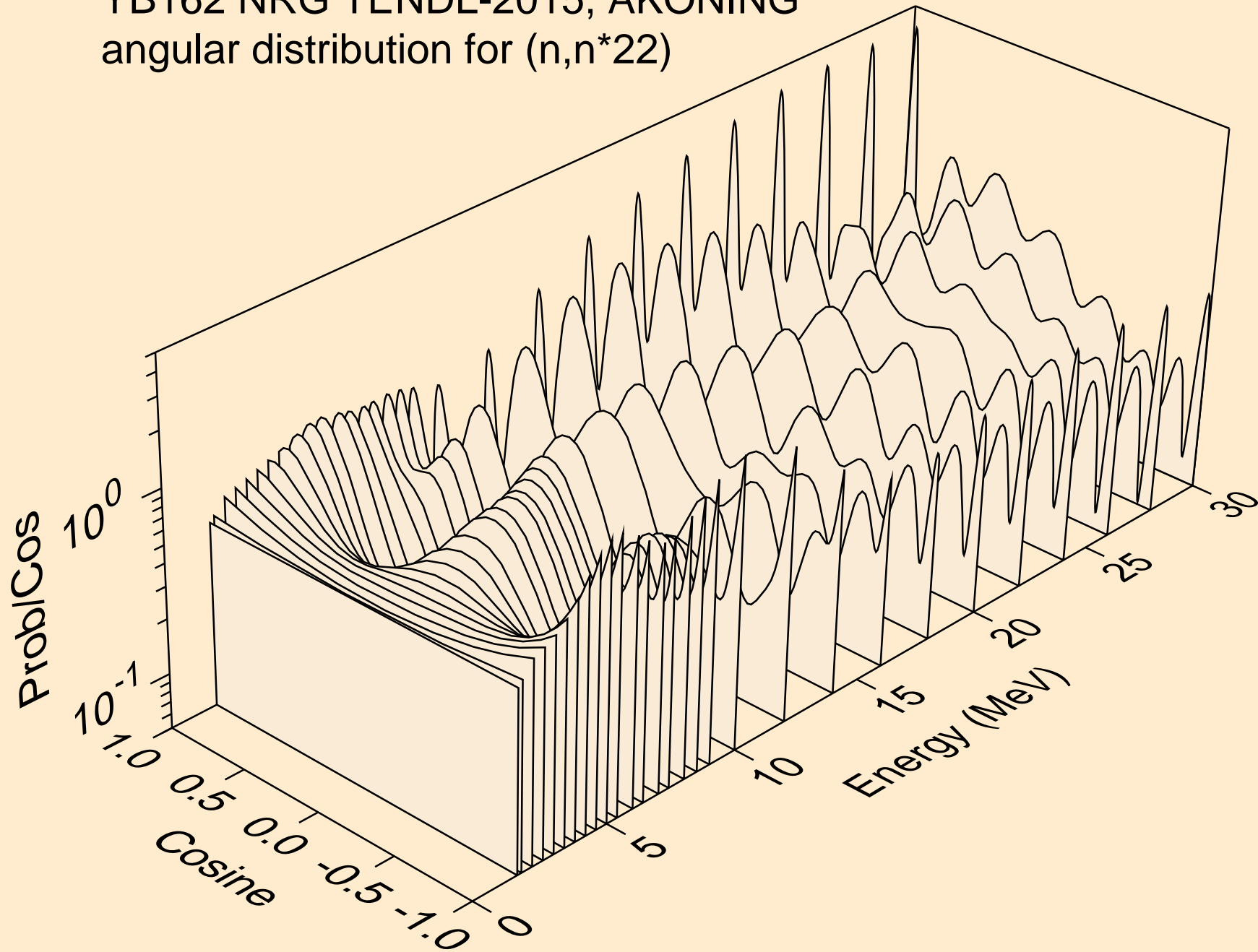




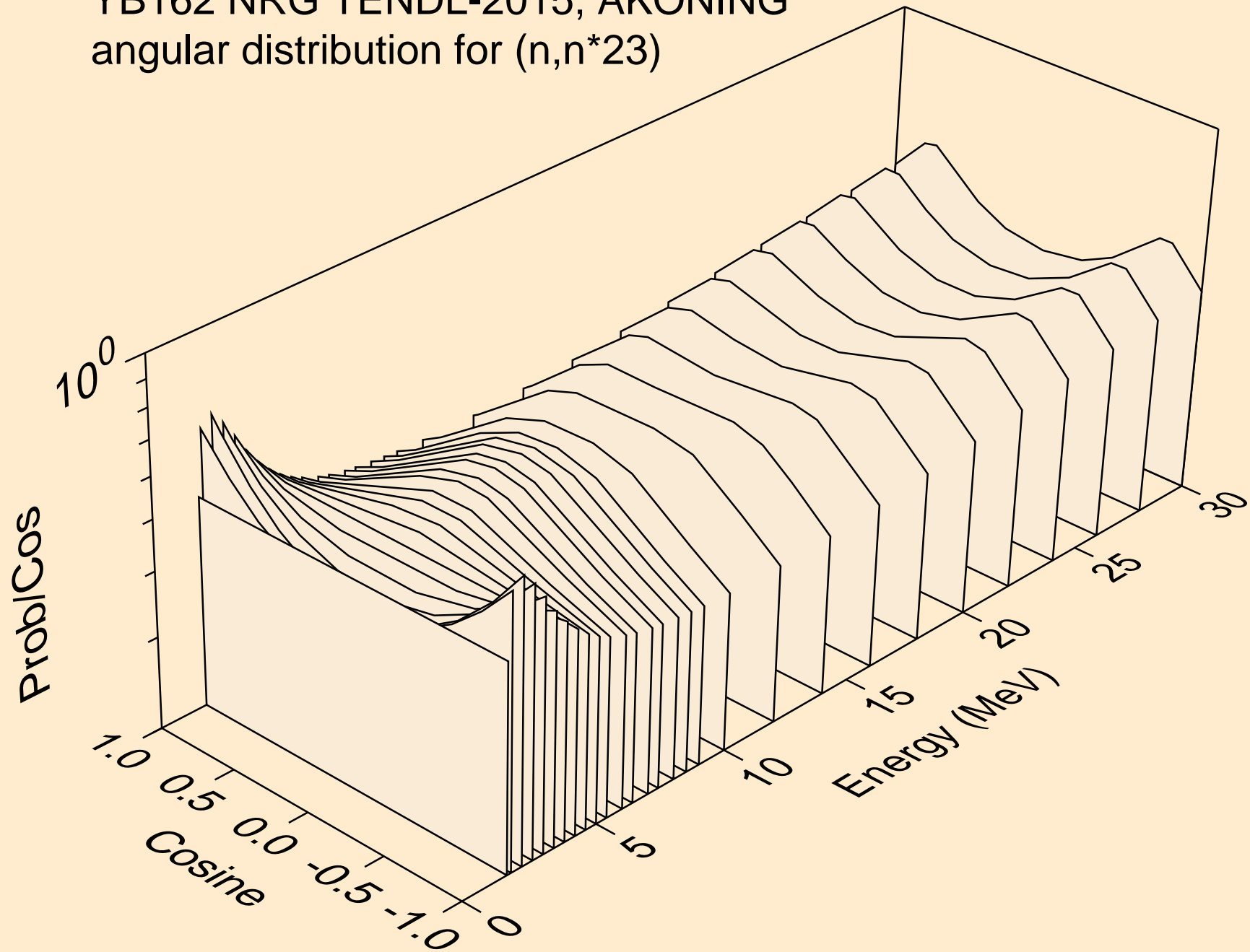
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



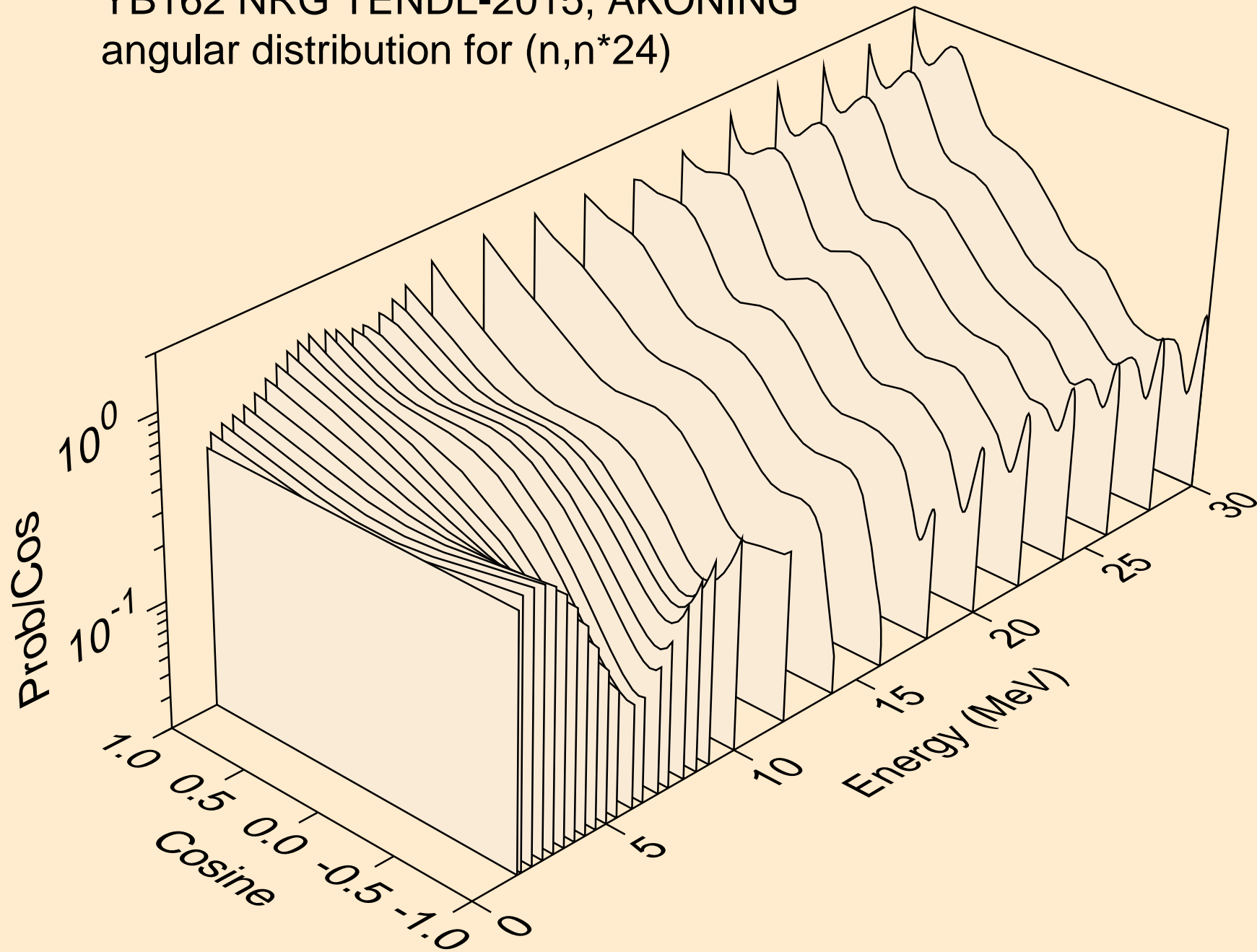
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



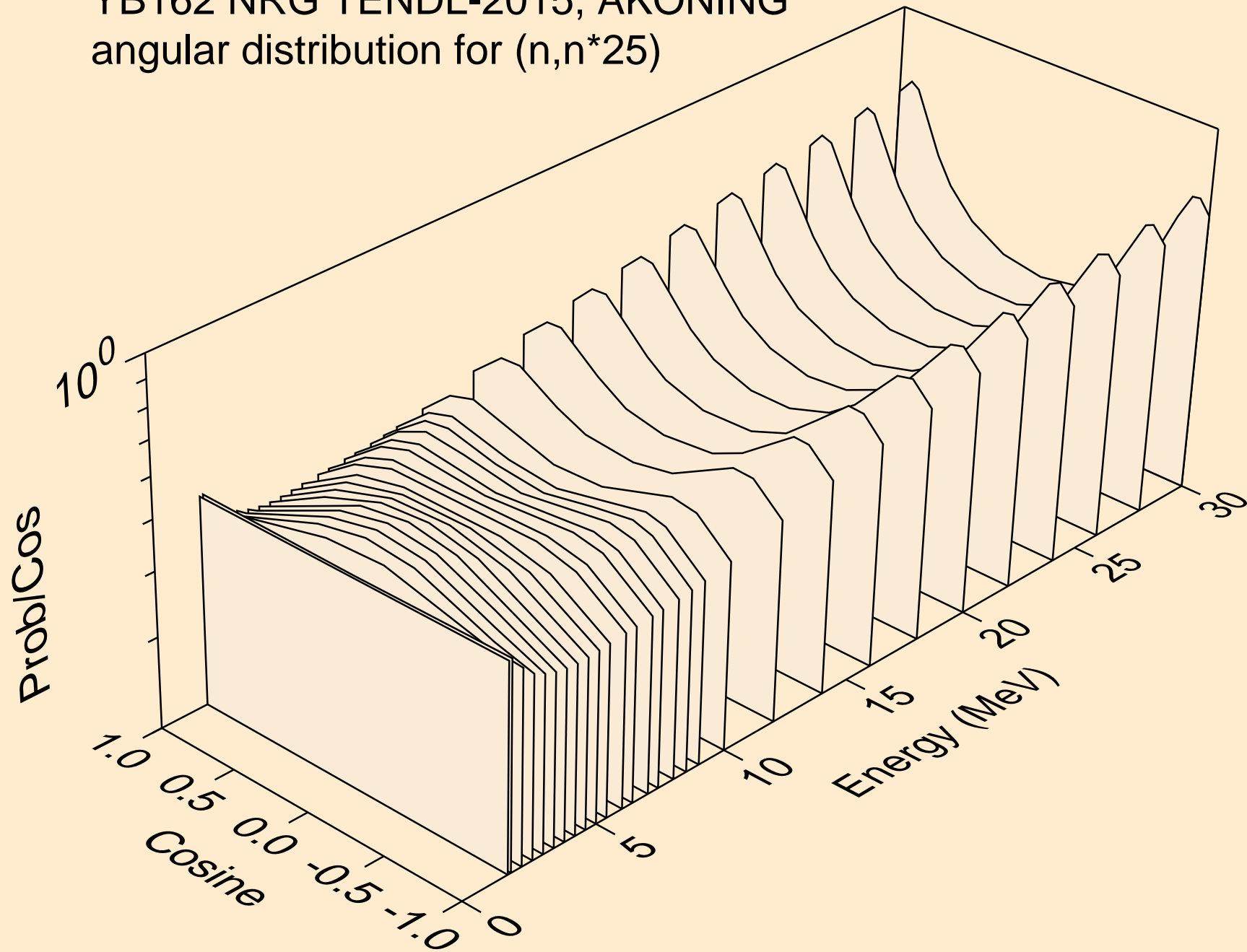
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



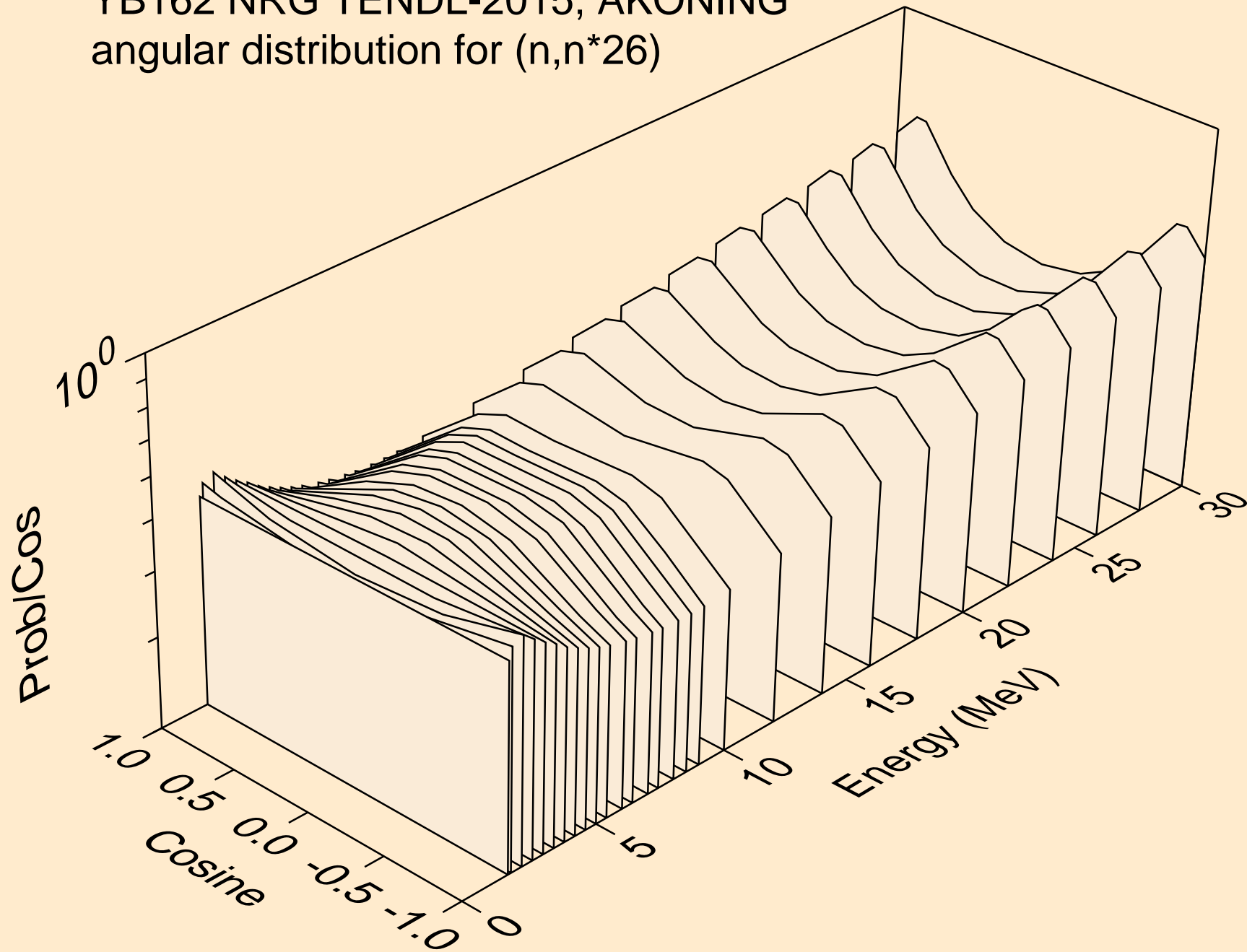
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



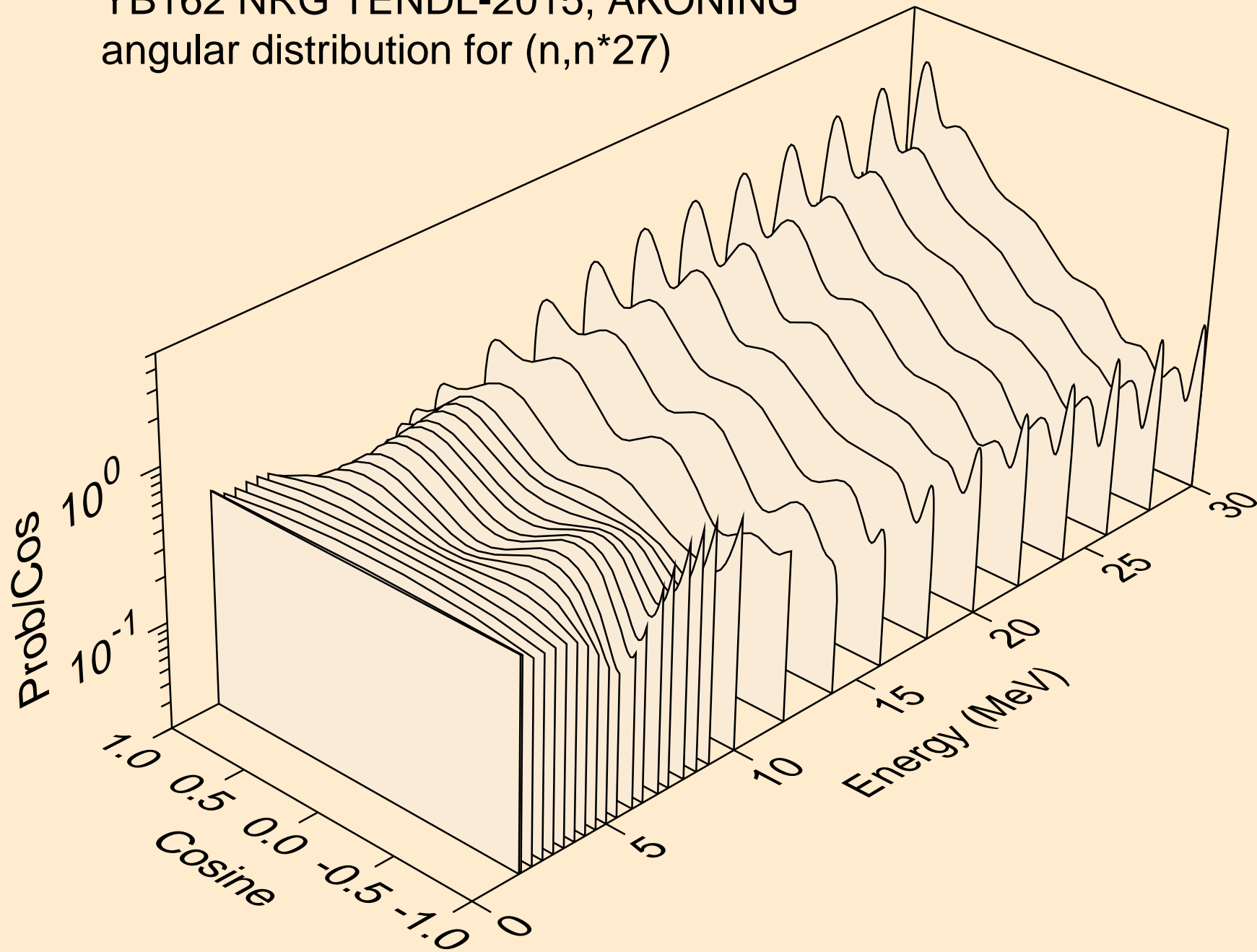
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



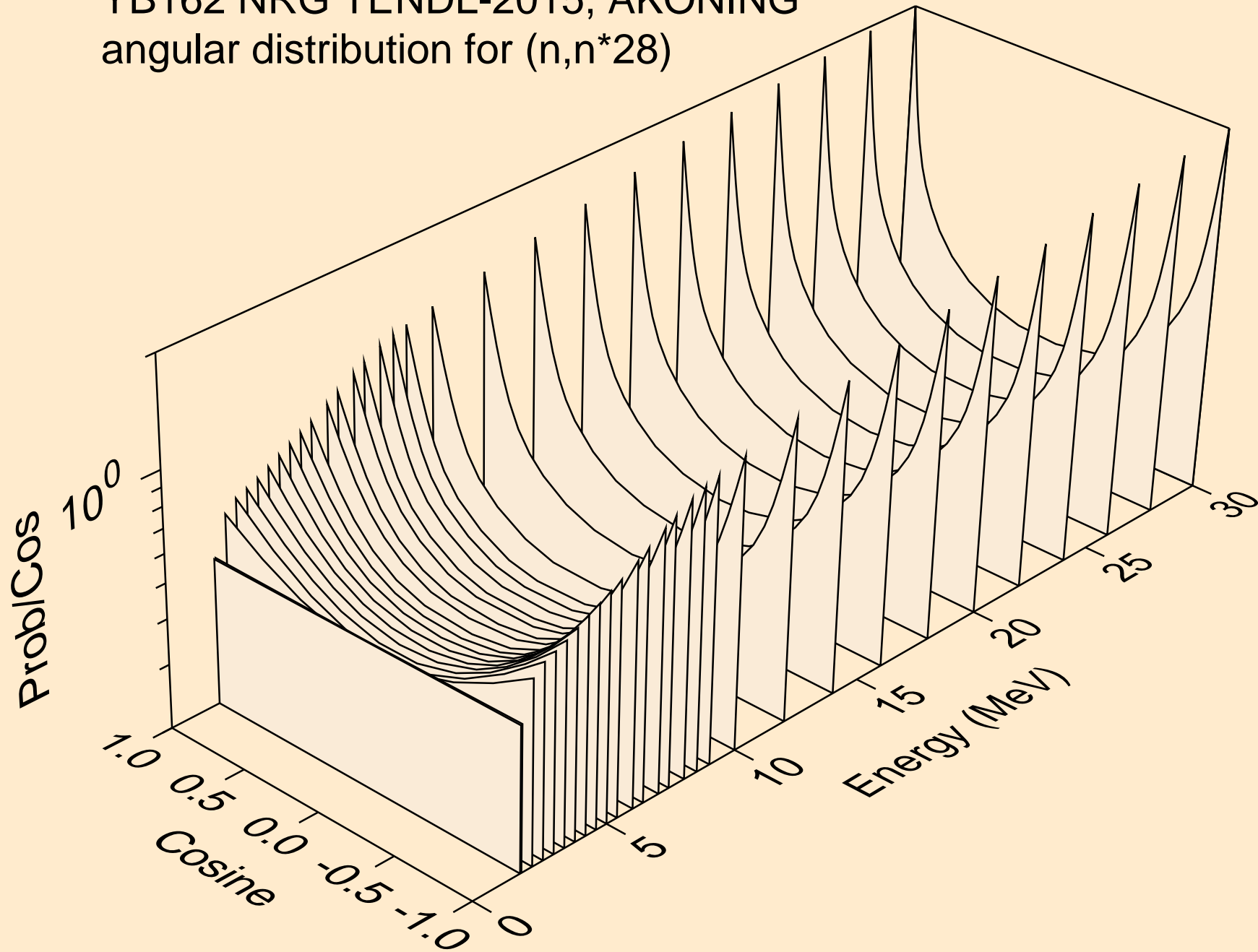
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

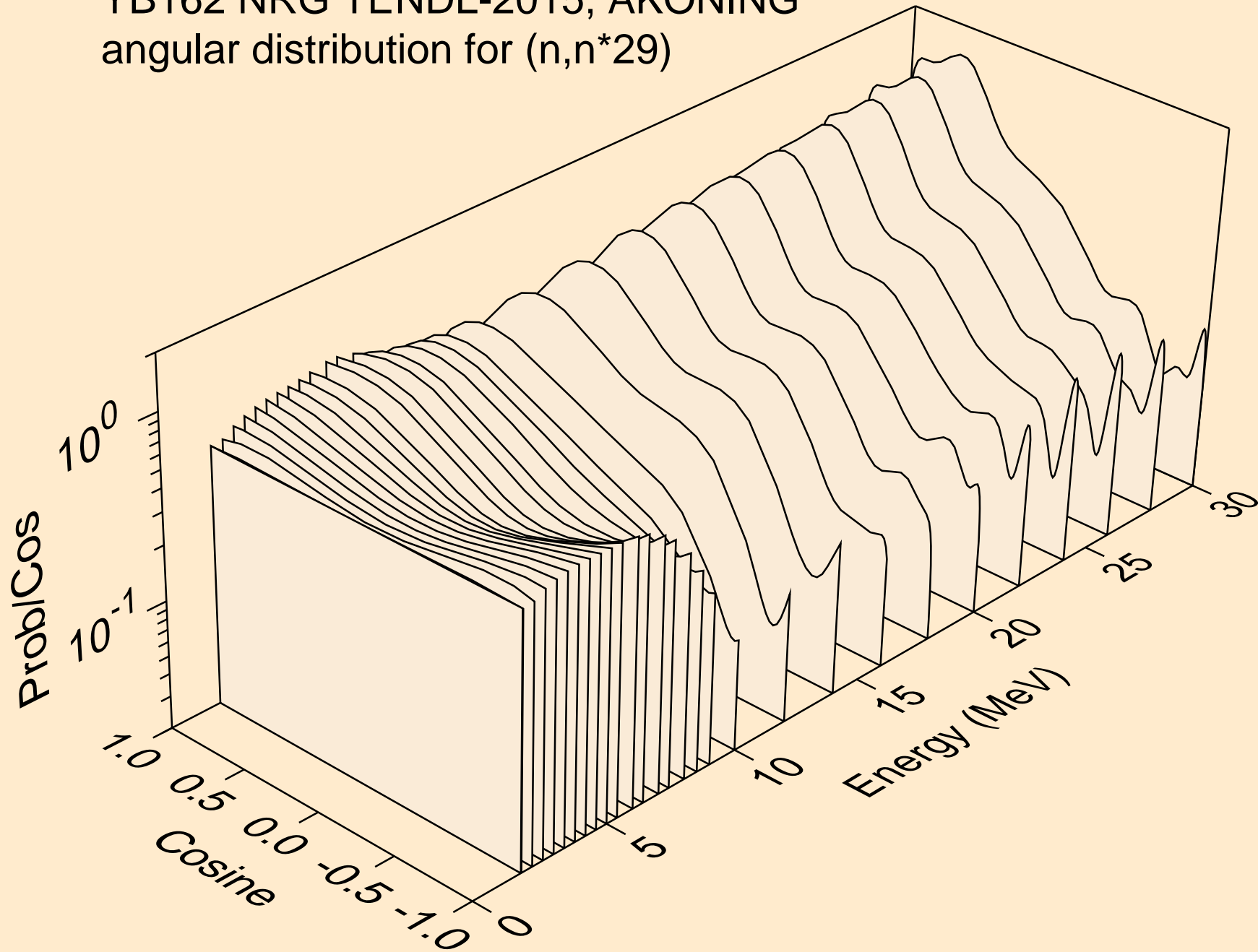


YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

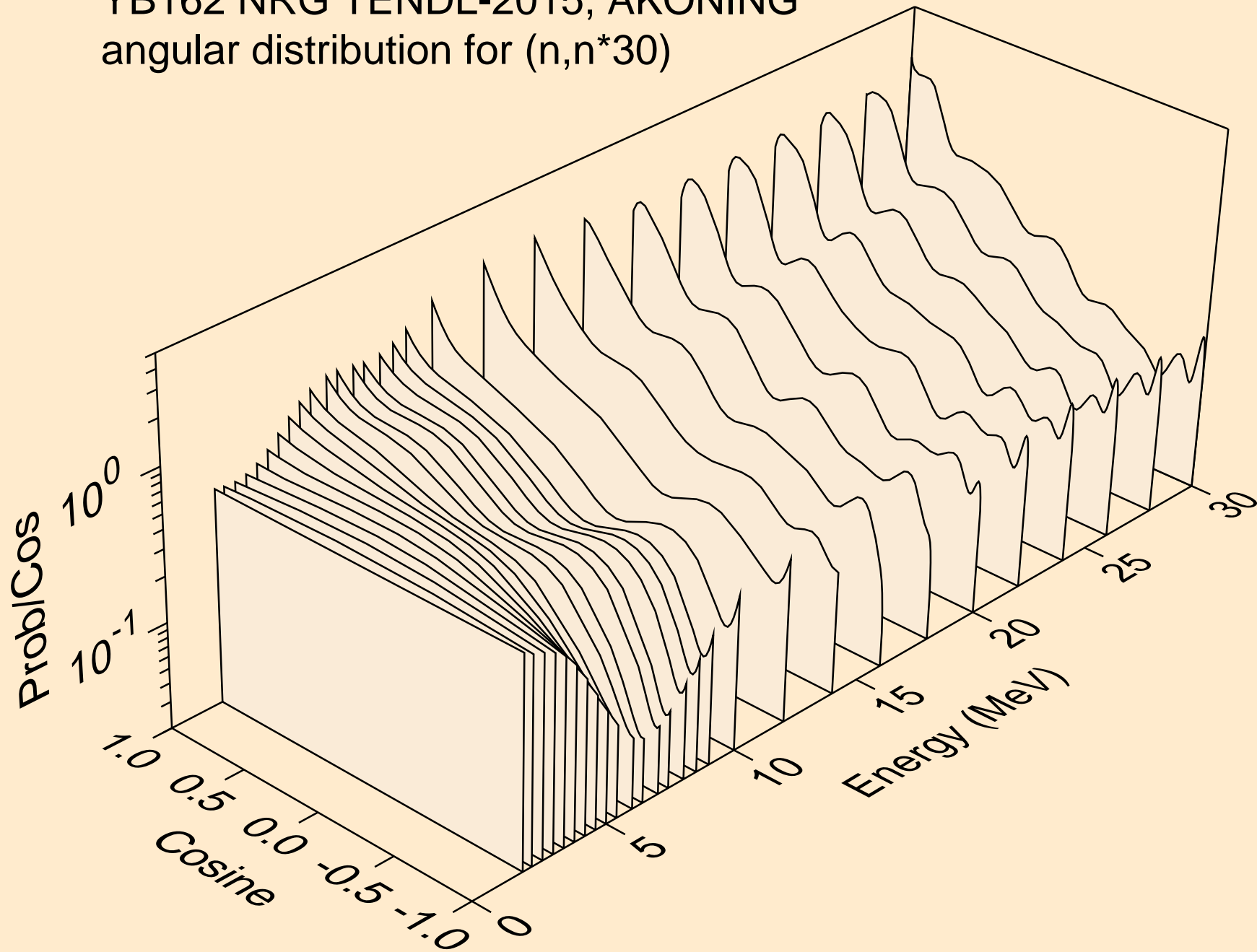




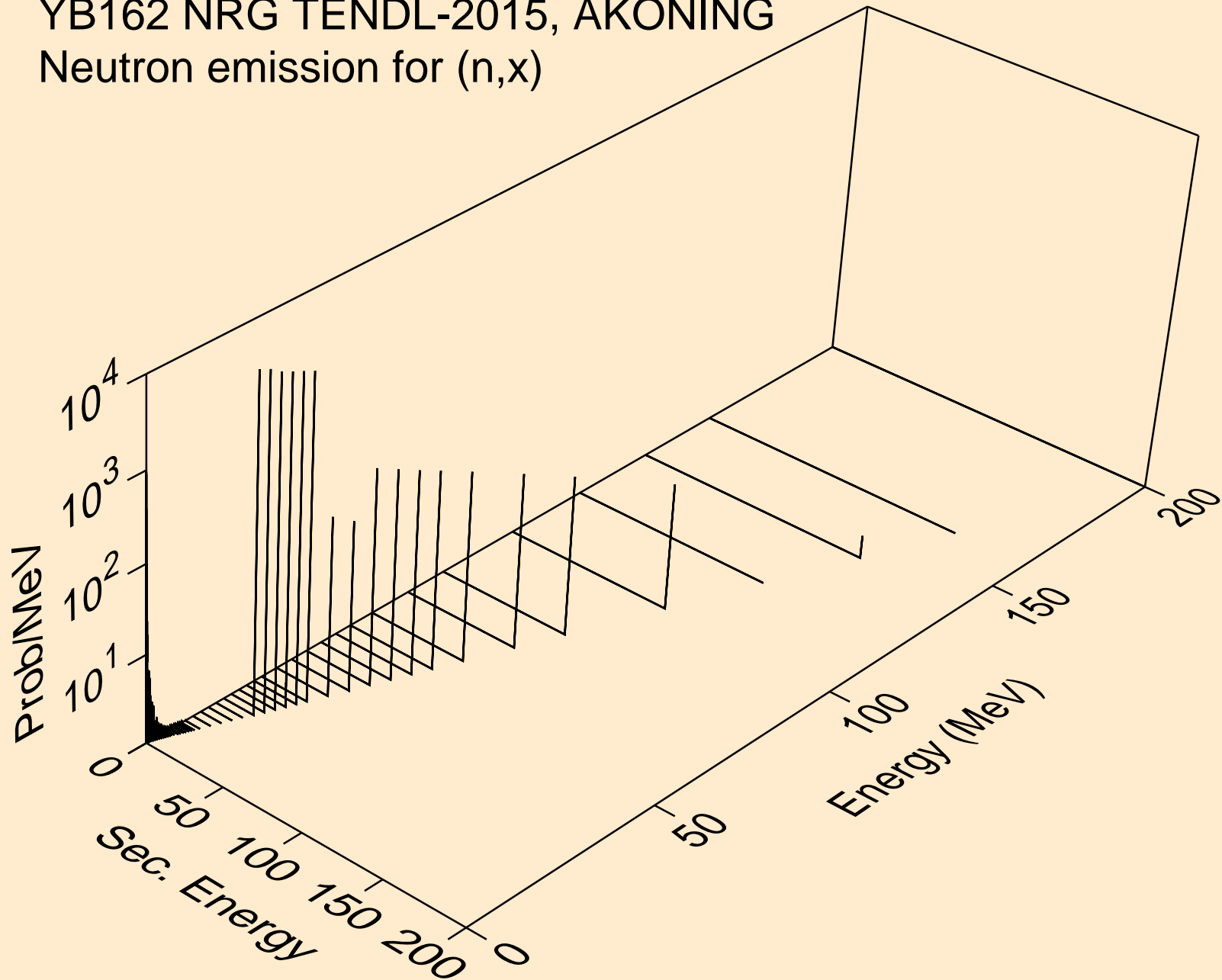
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



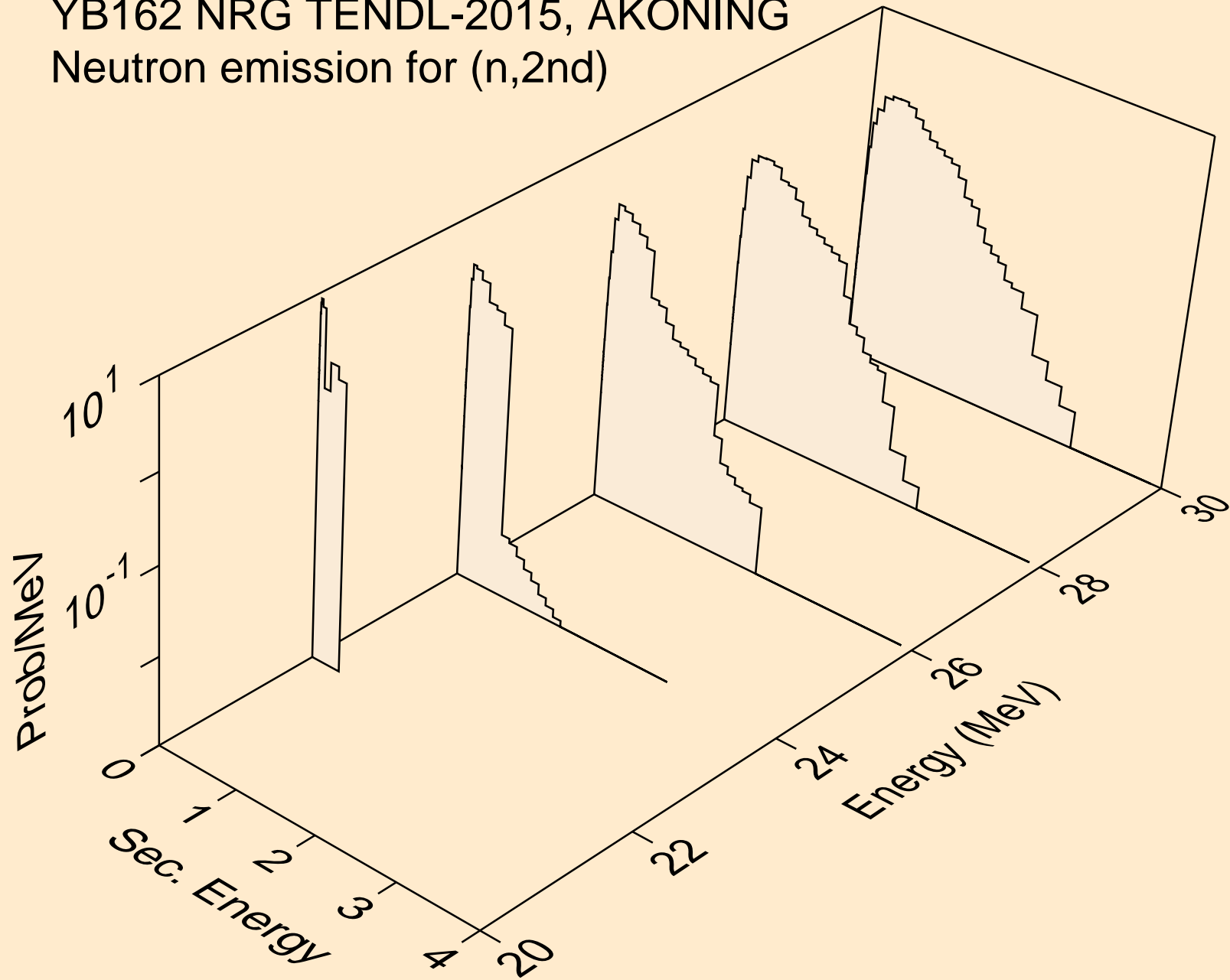
YB162 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



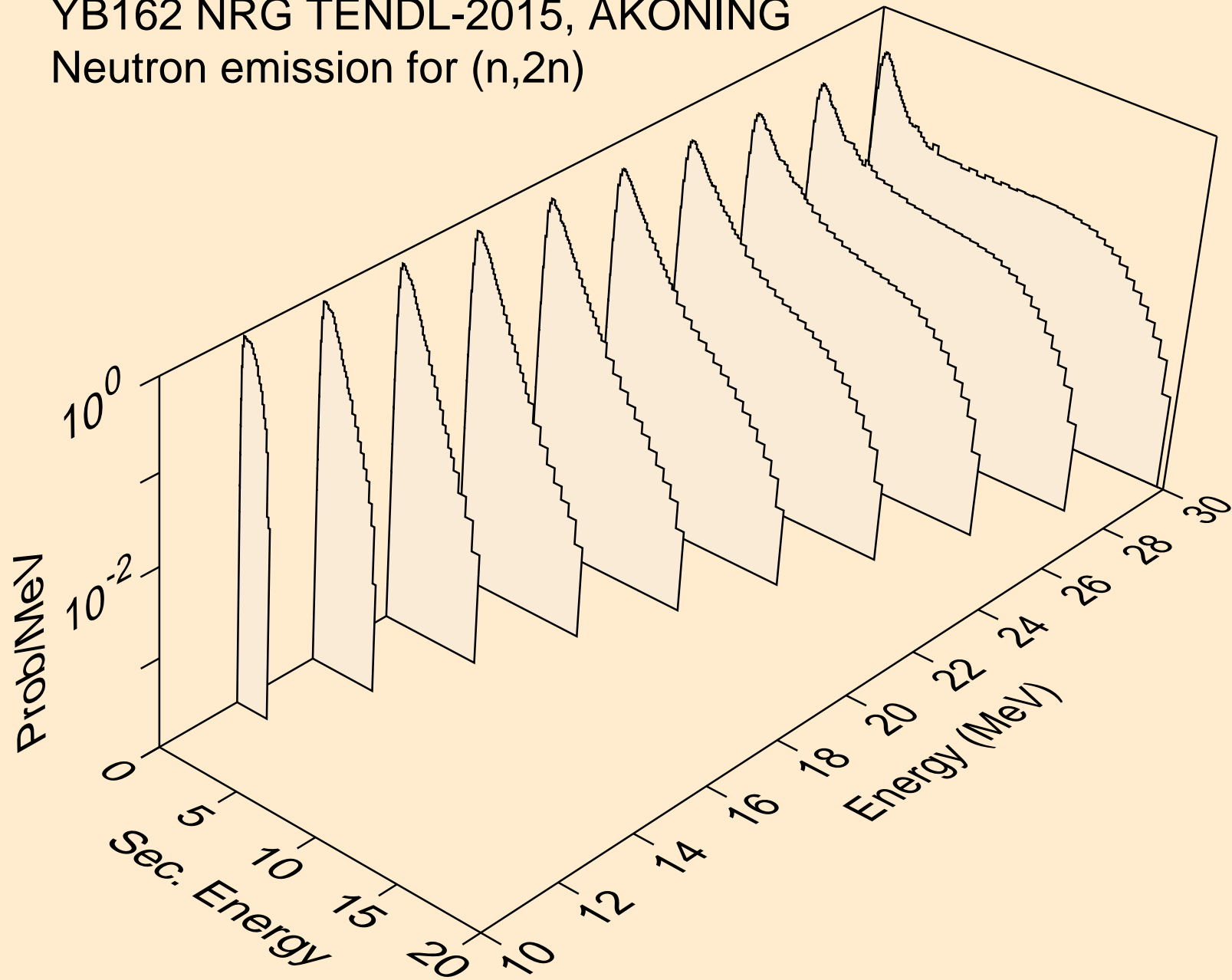
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



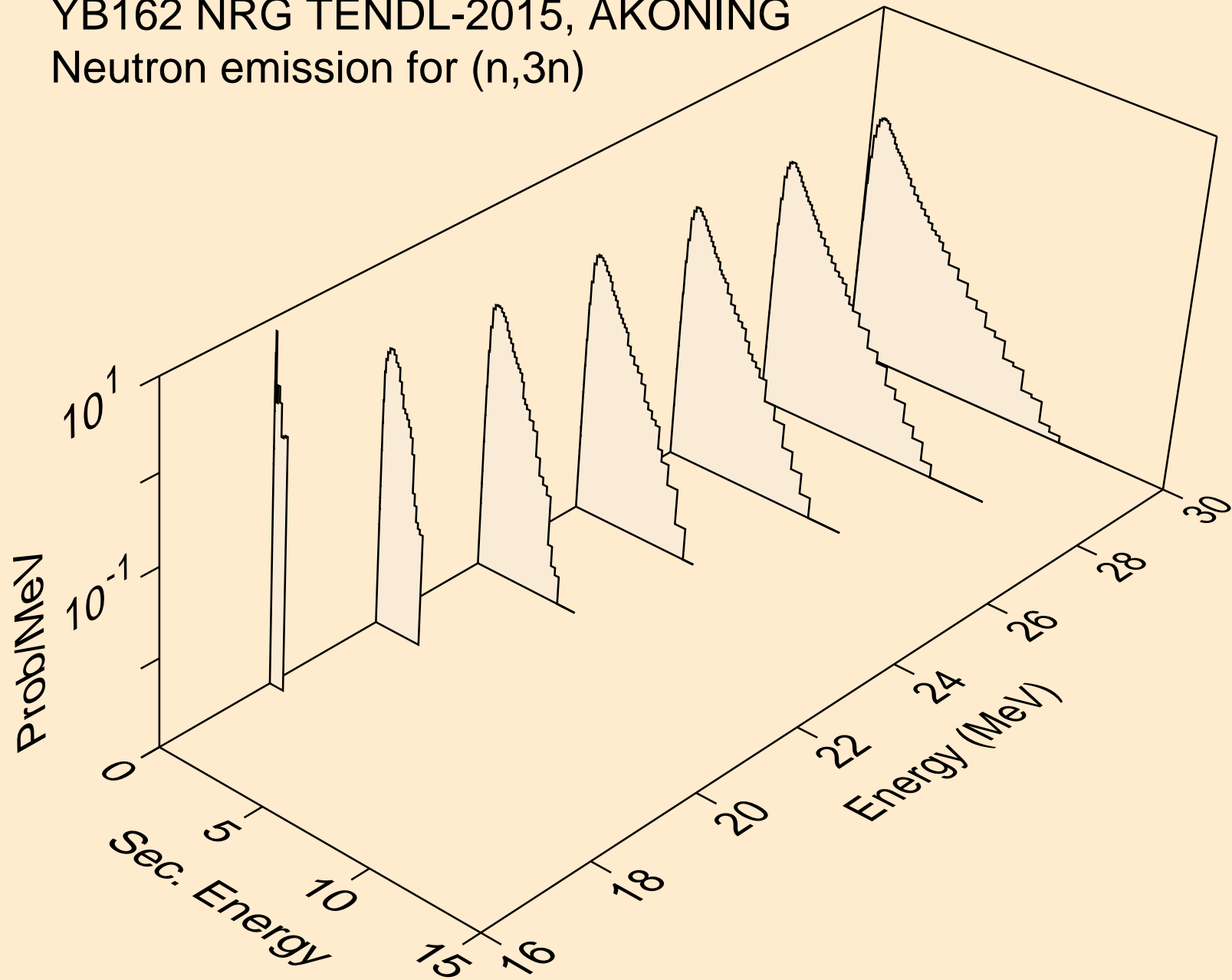
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



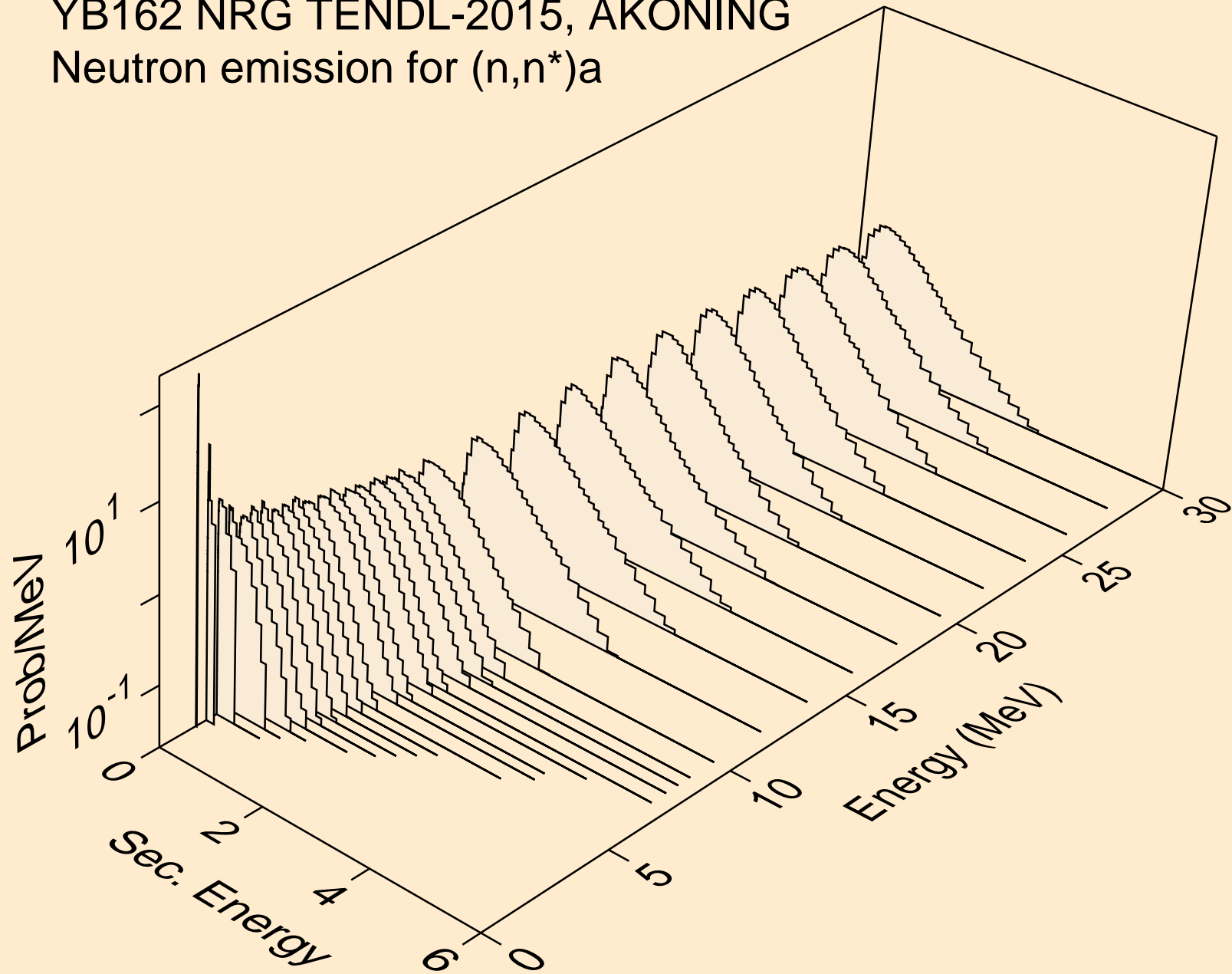
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



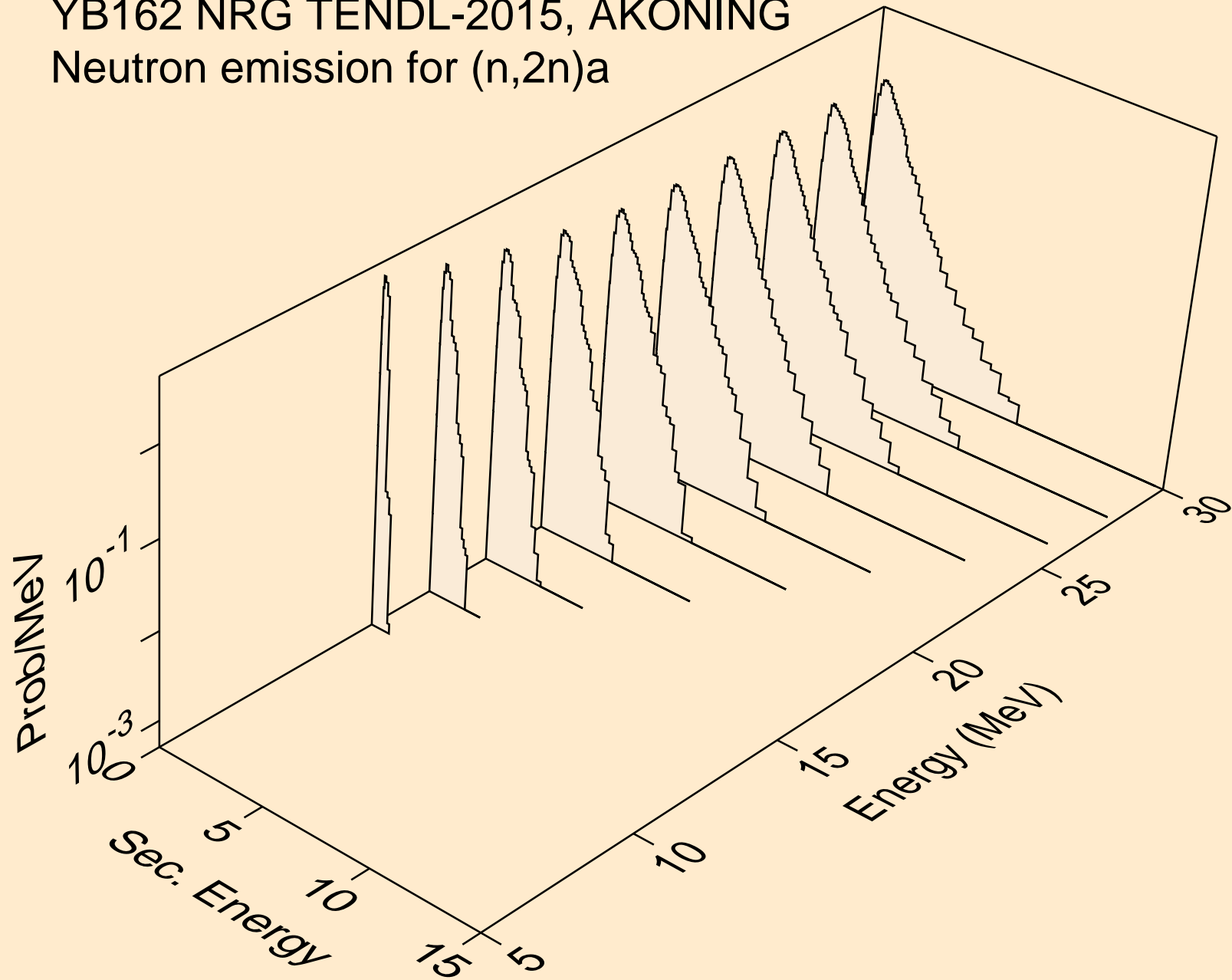
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

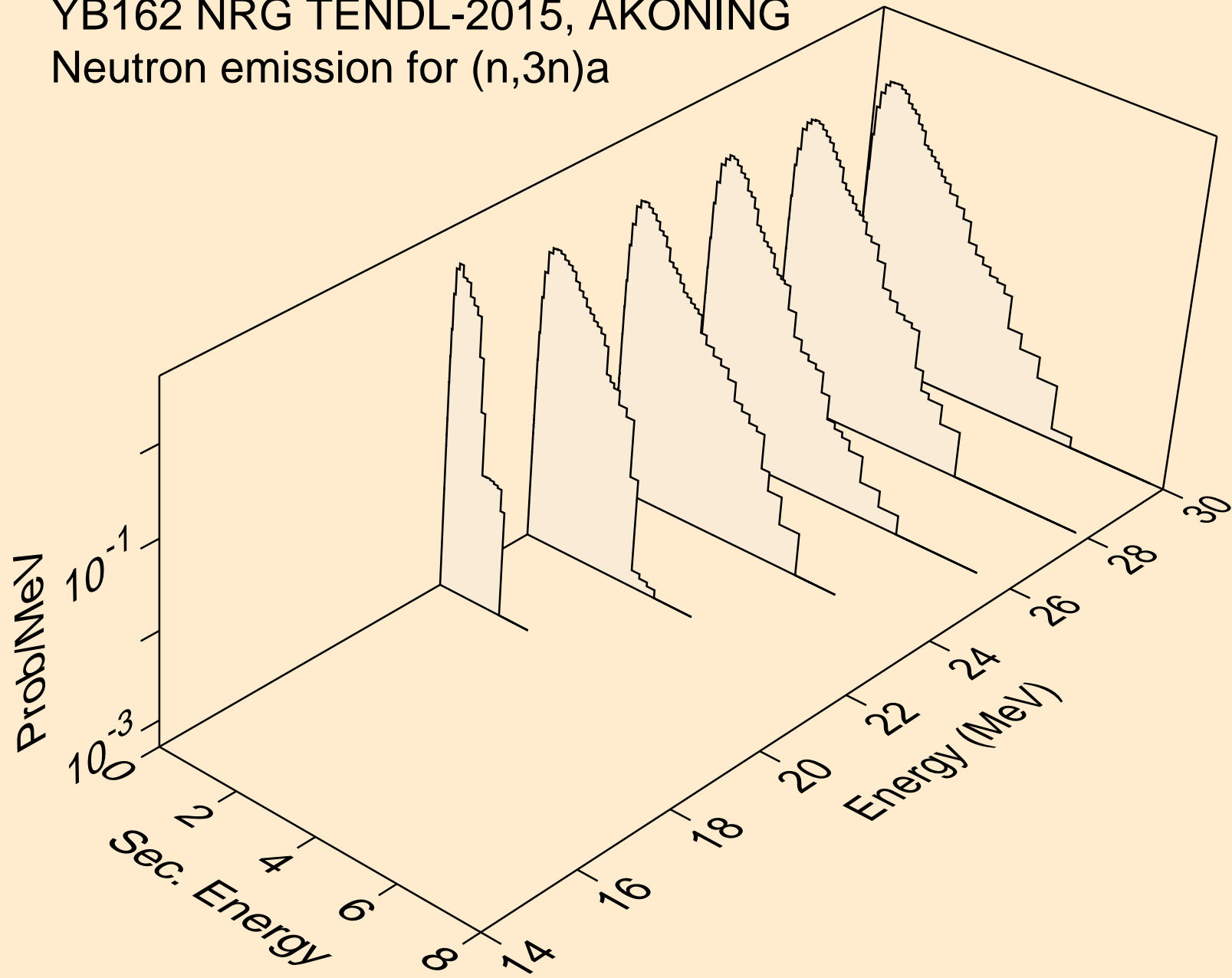


YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

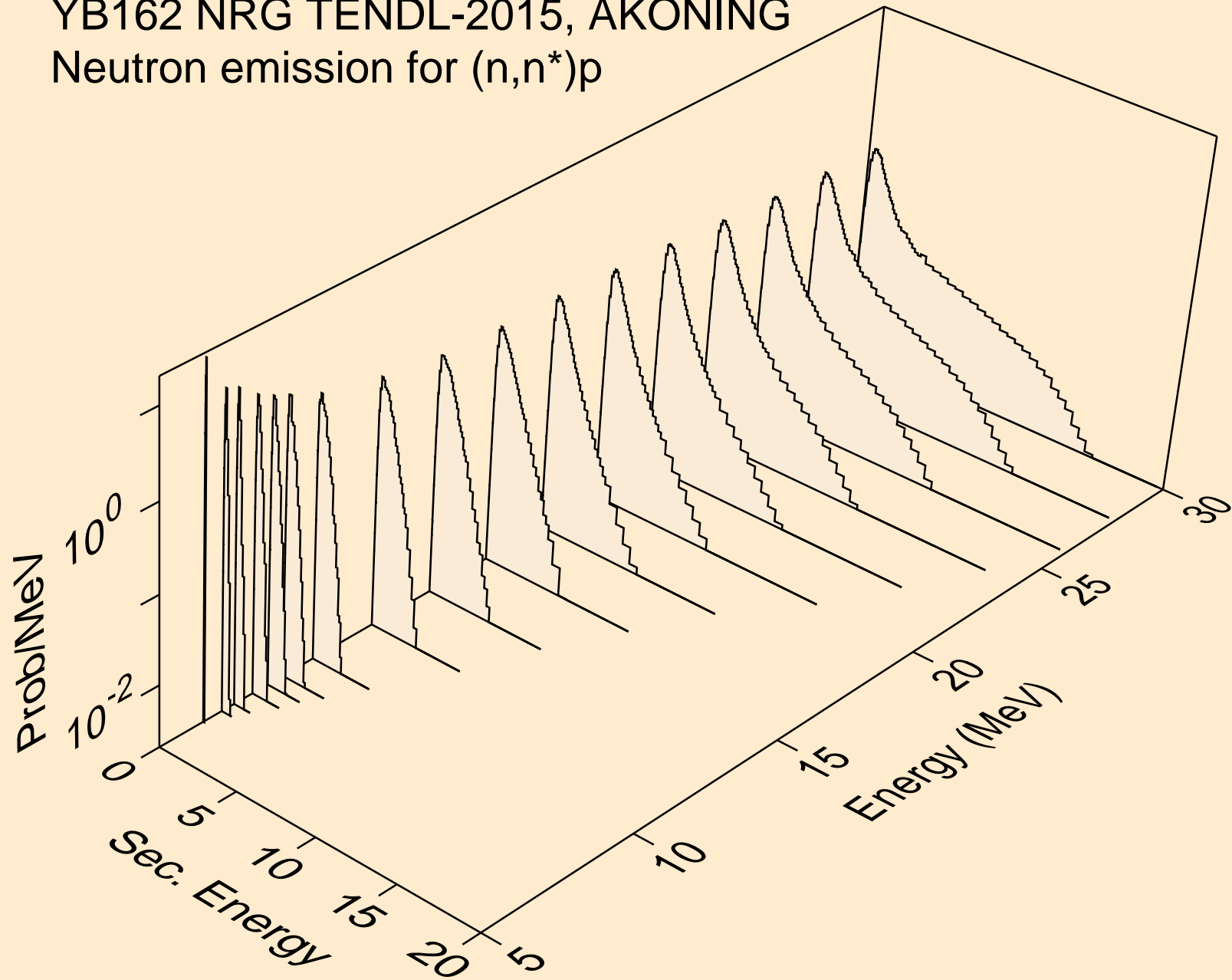




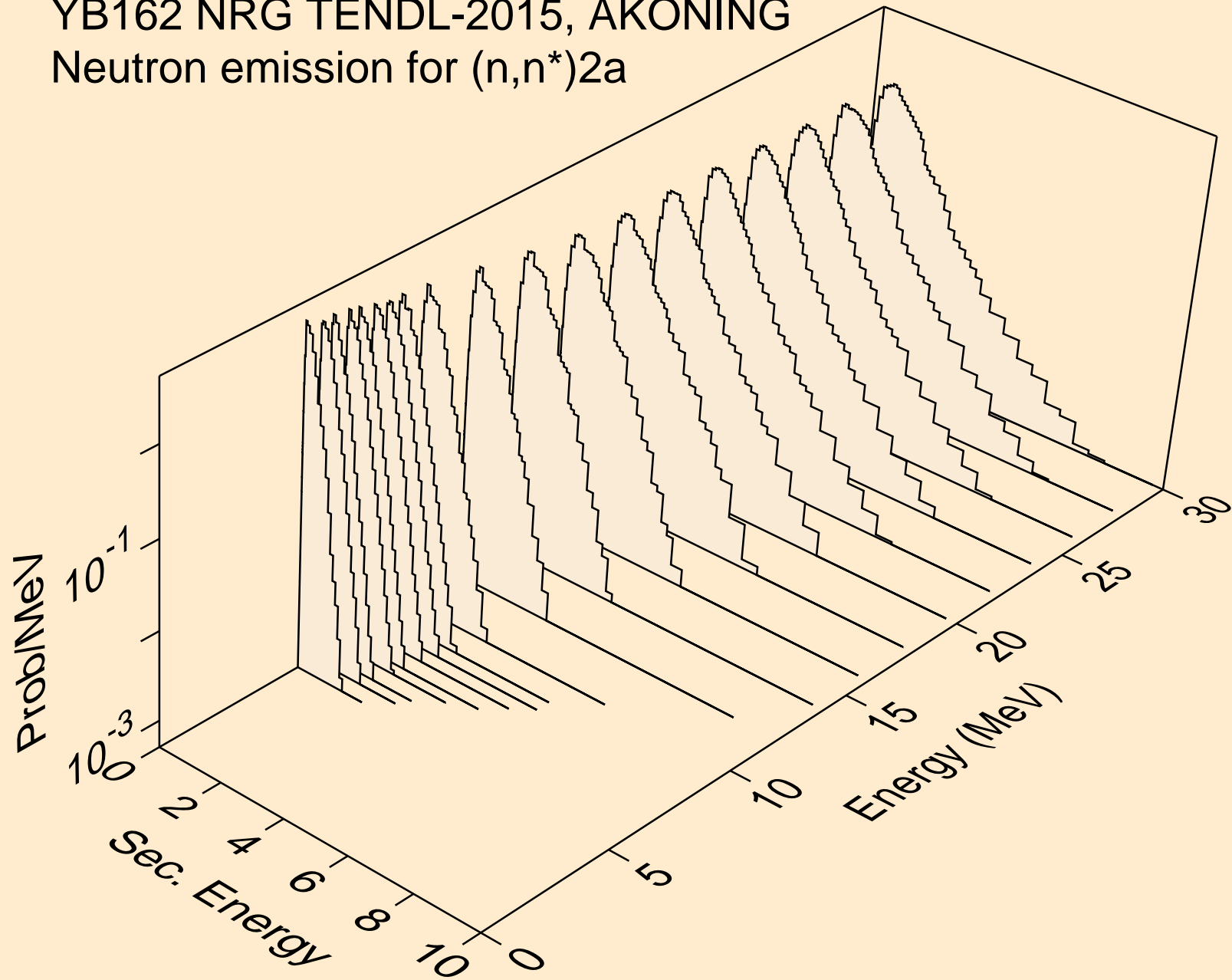
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



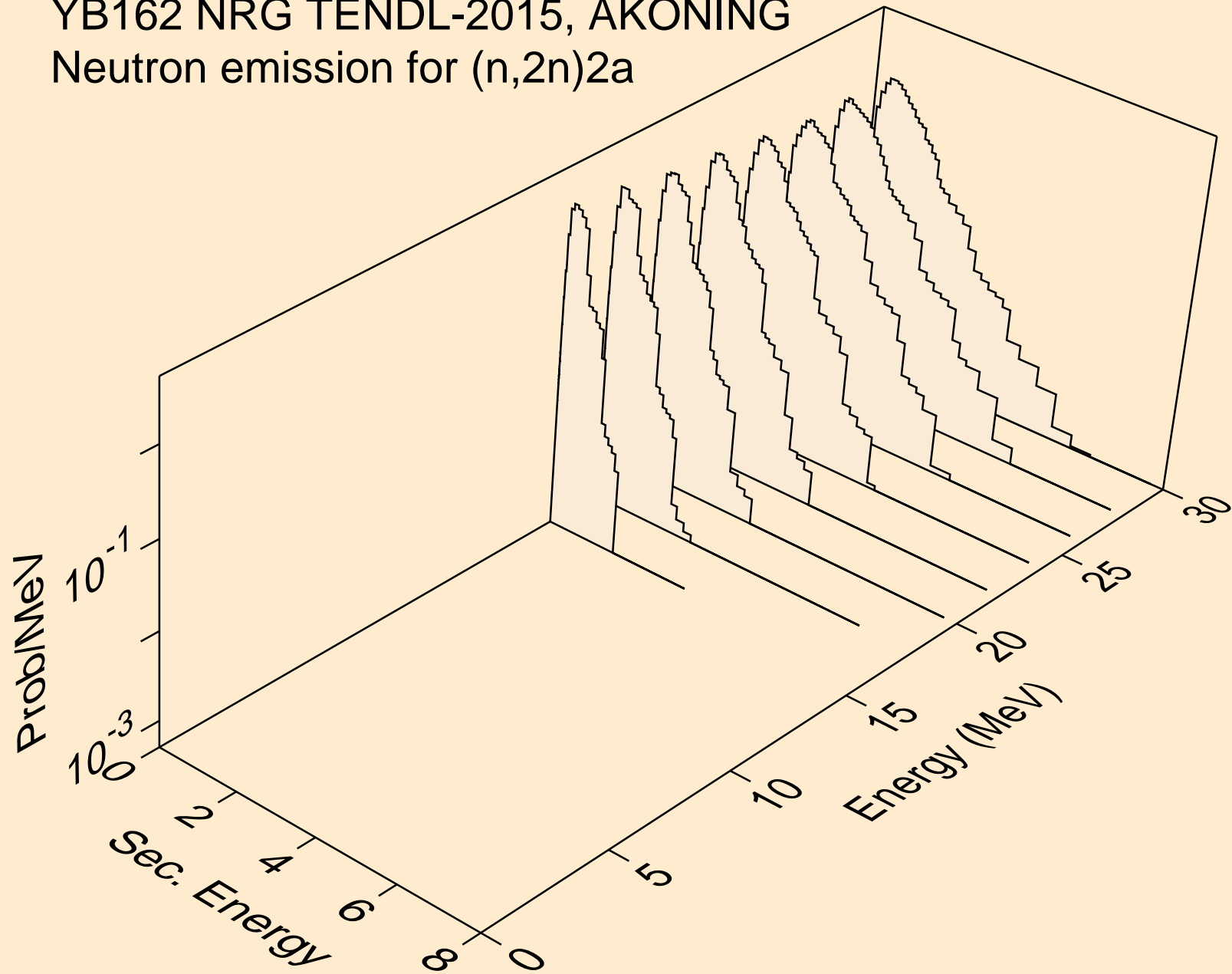
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



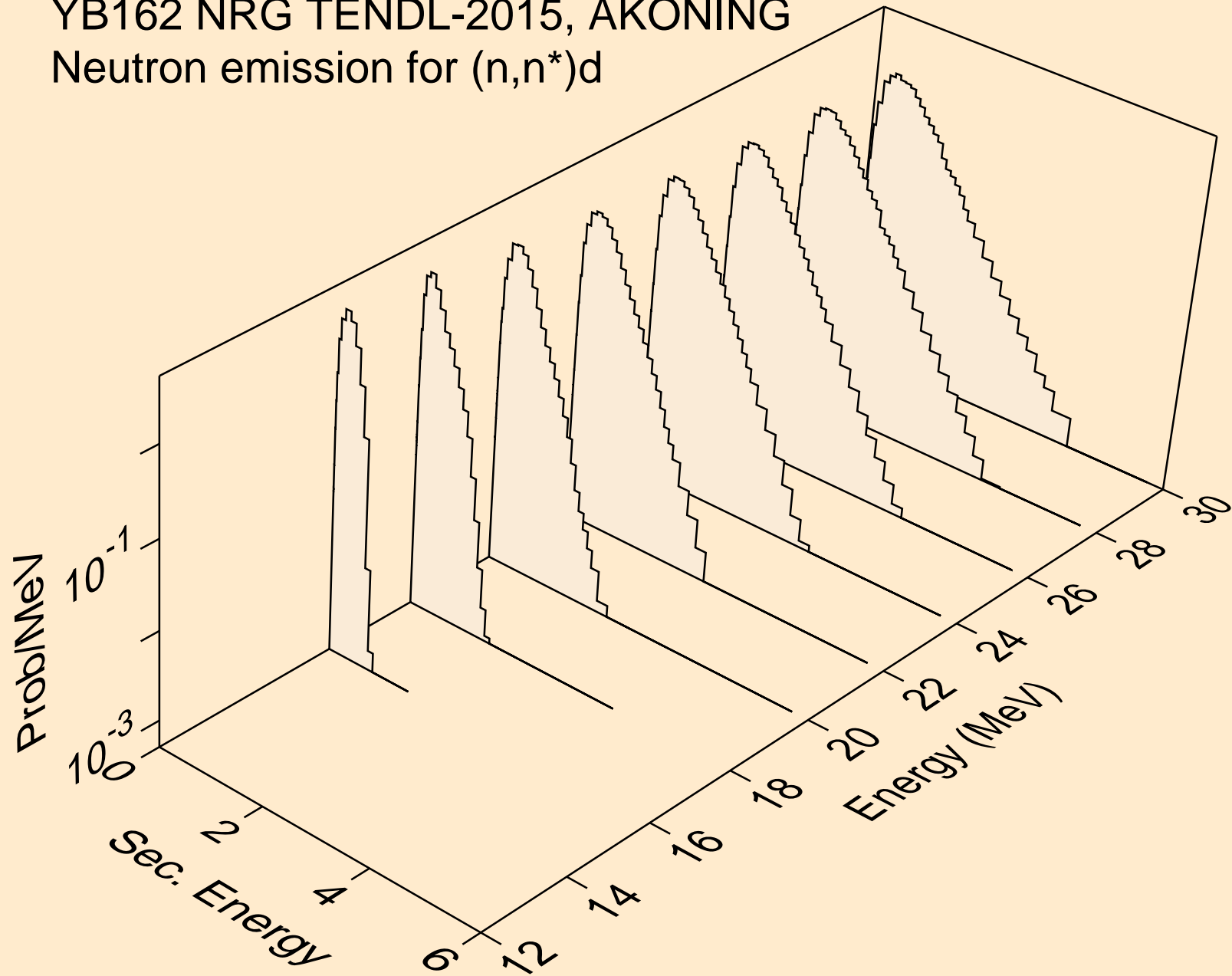
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



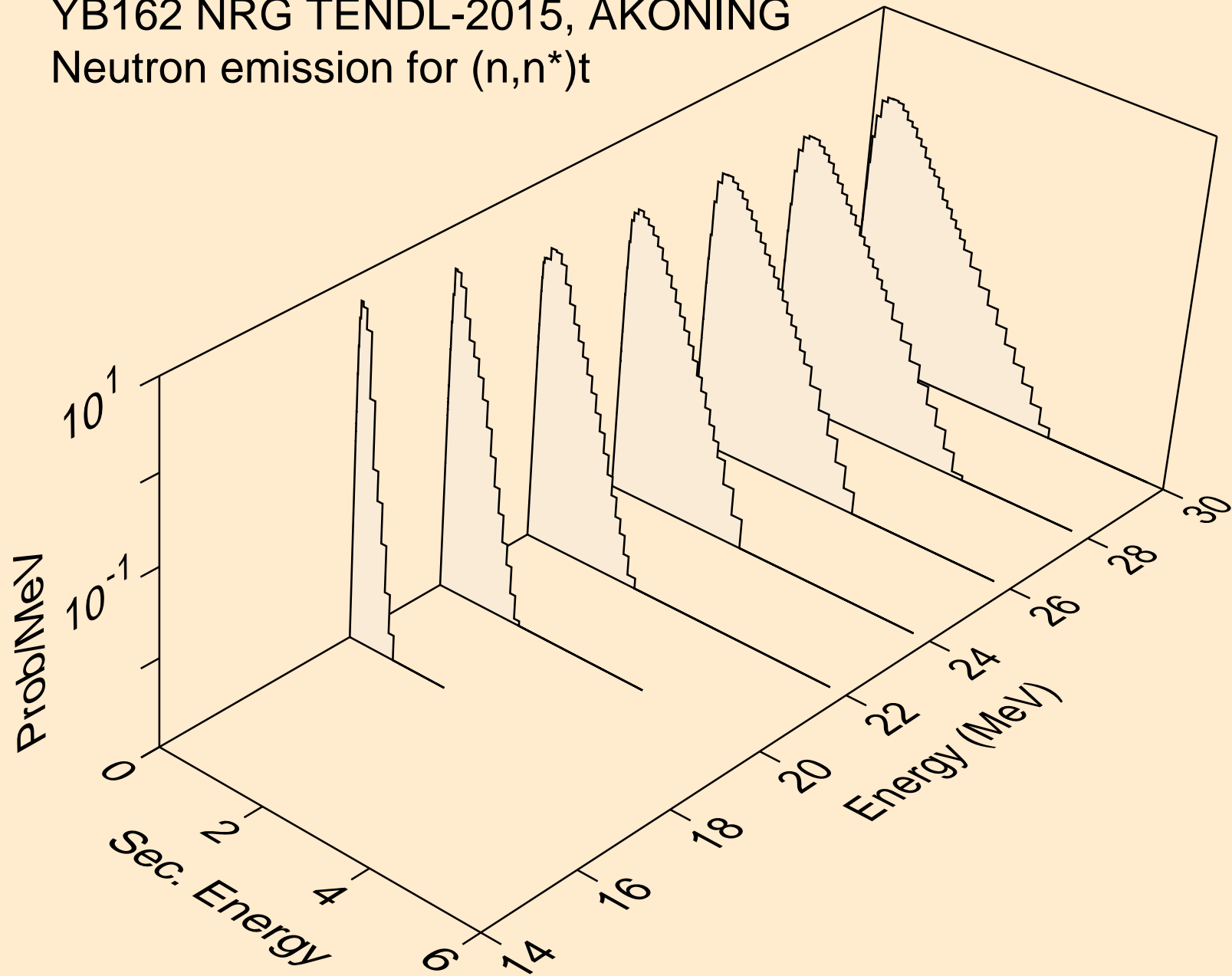
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



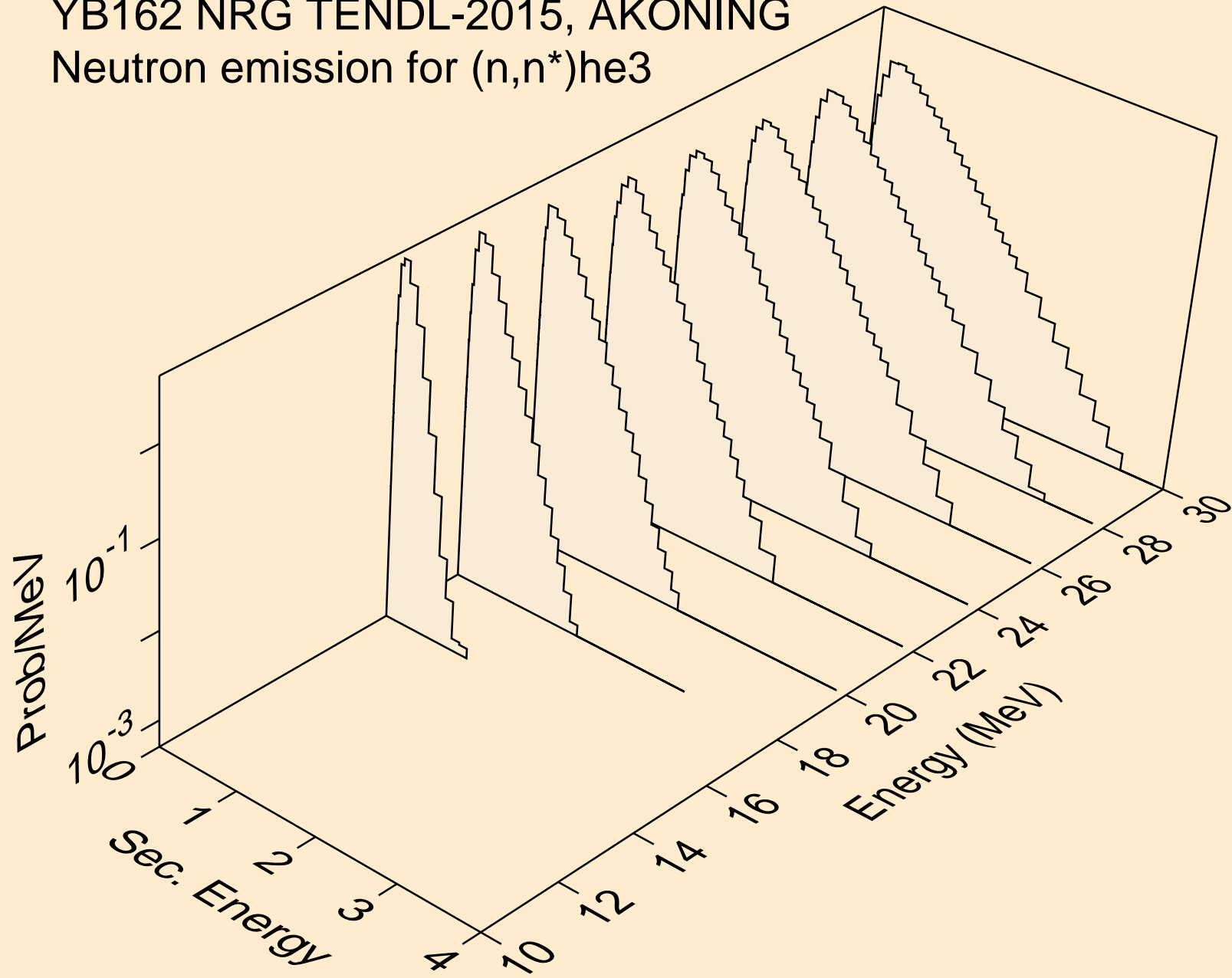
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



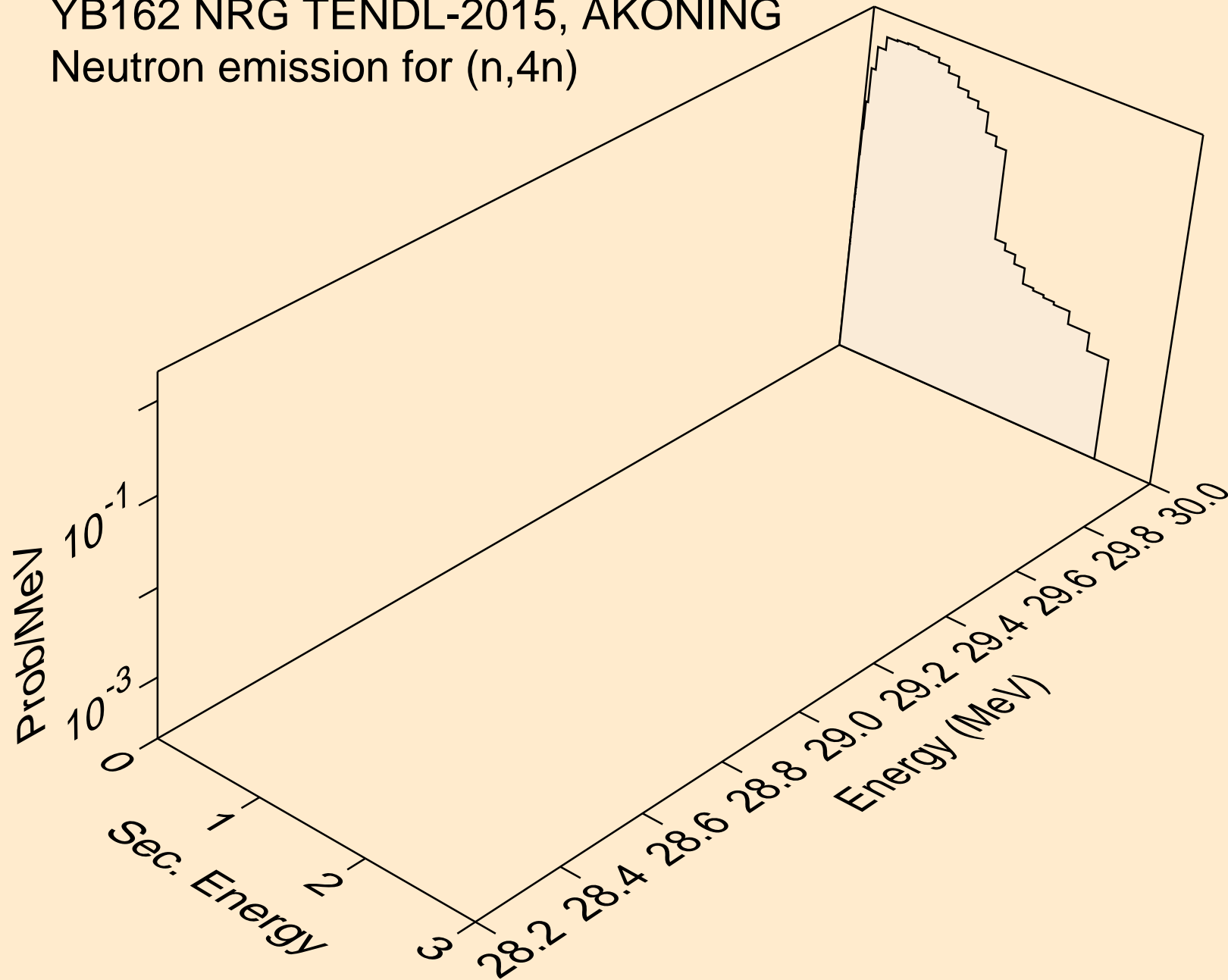
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

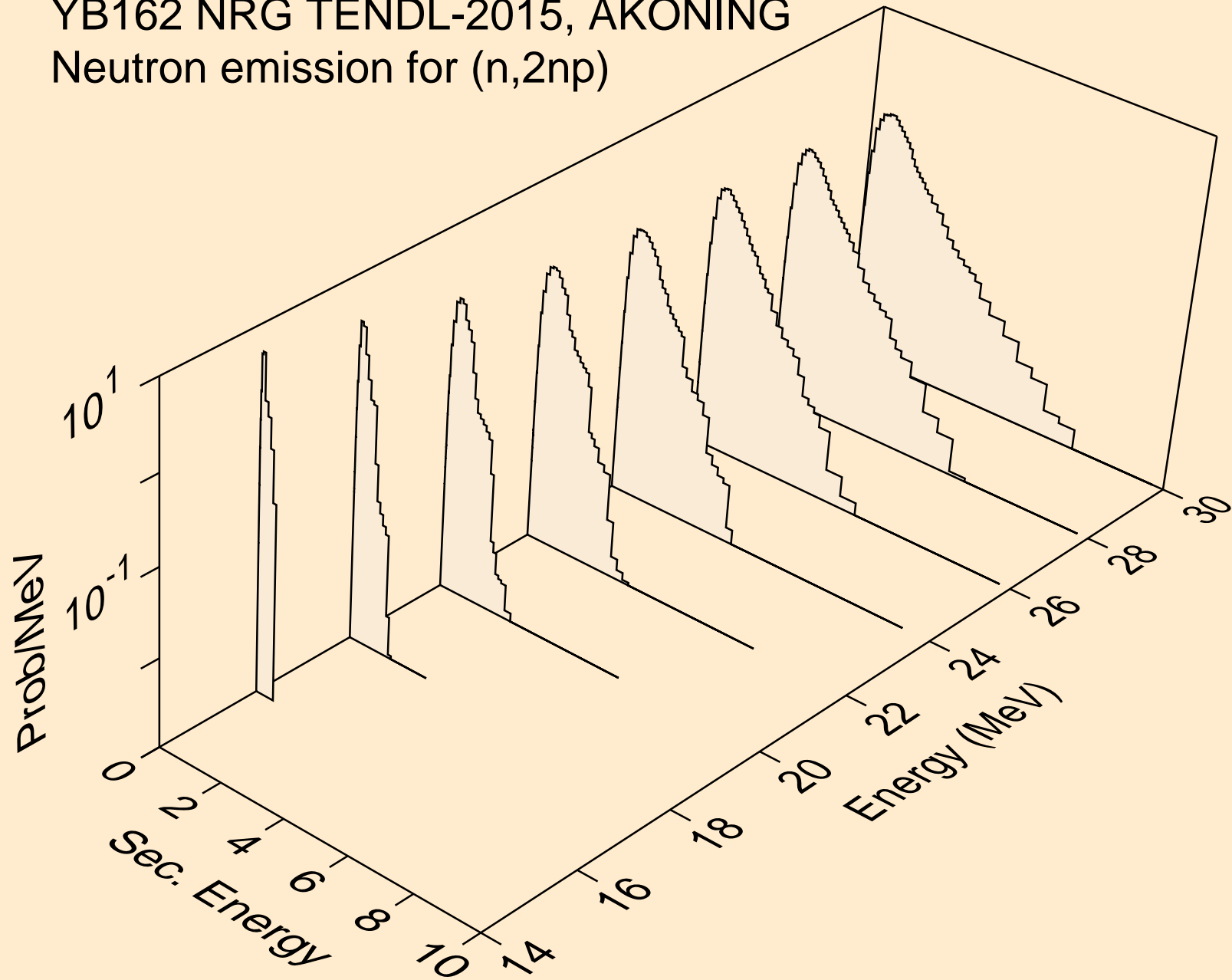


YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

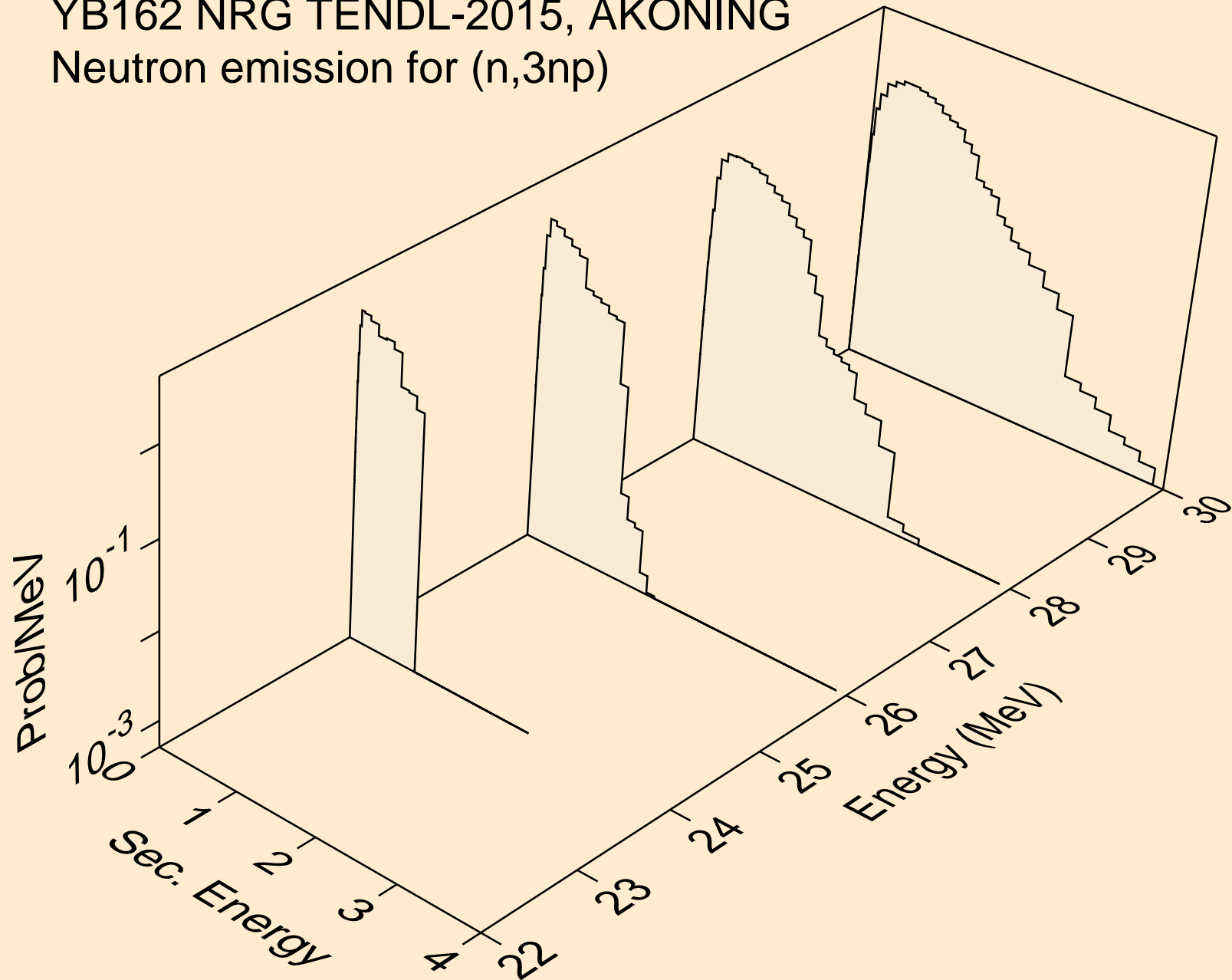




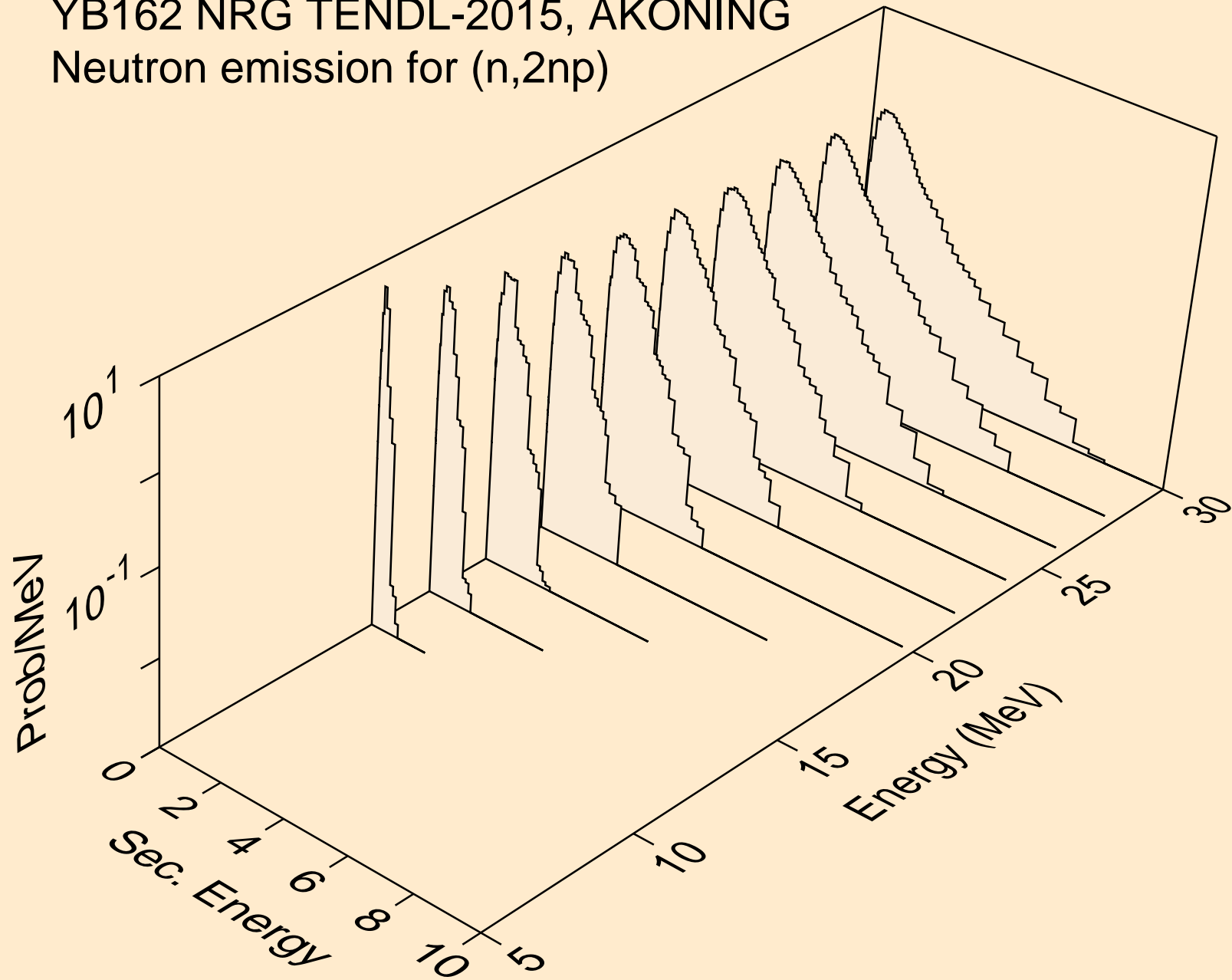
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



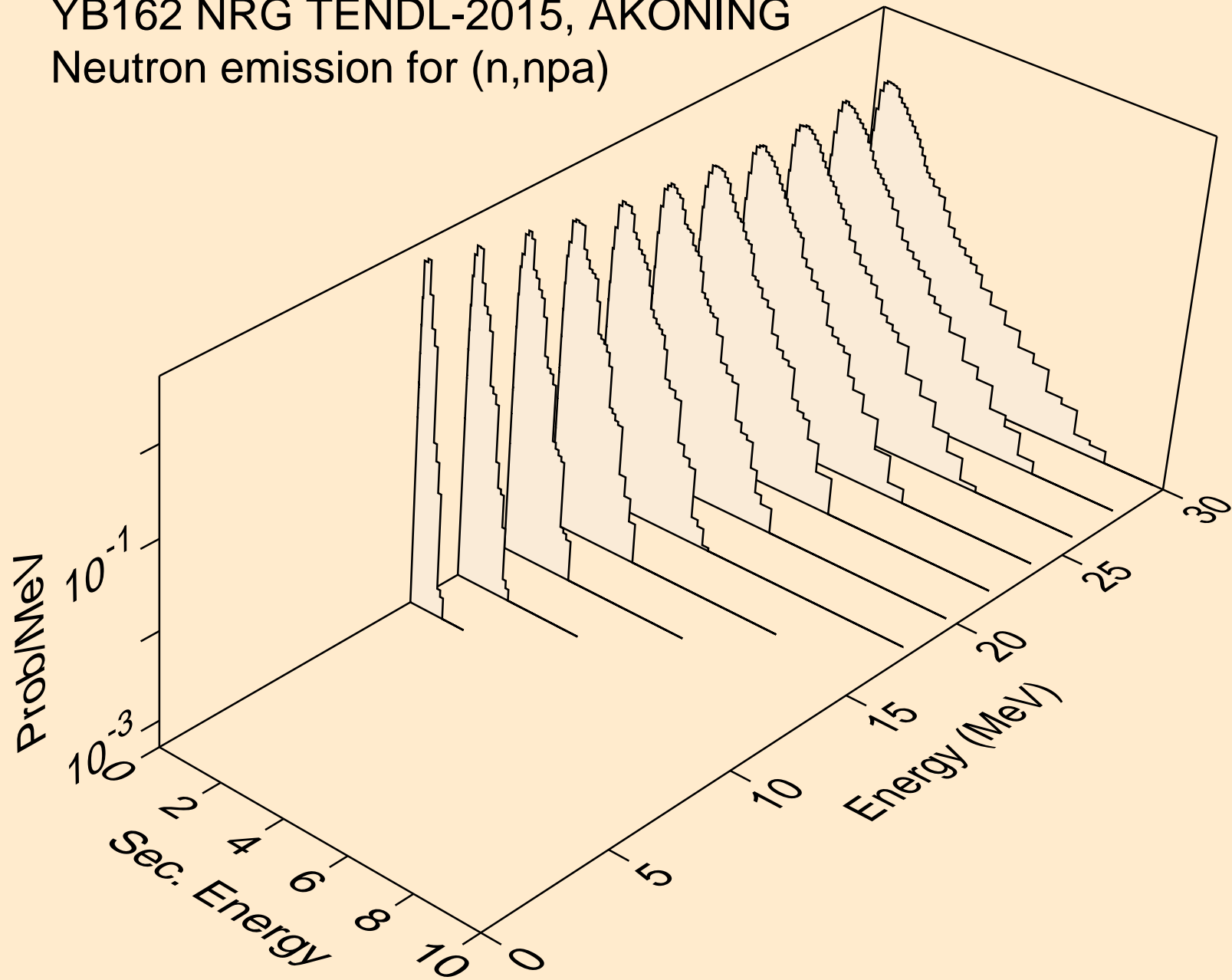
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



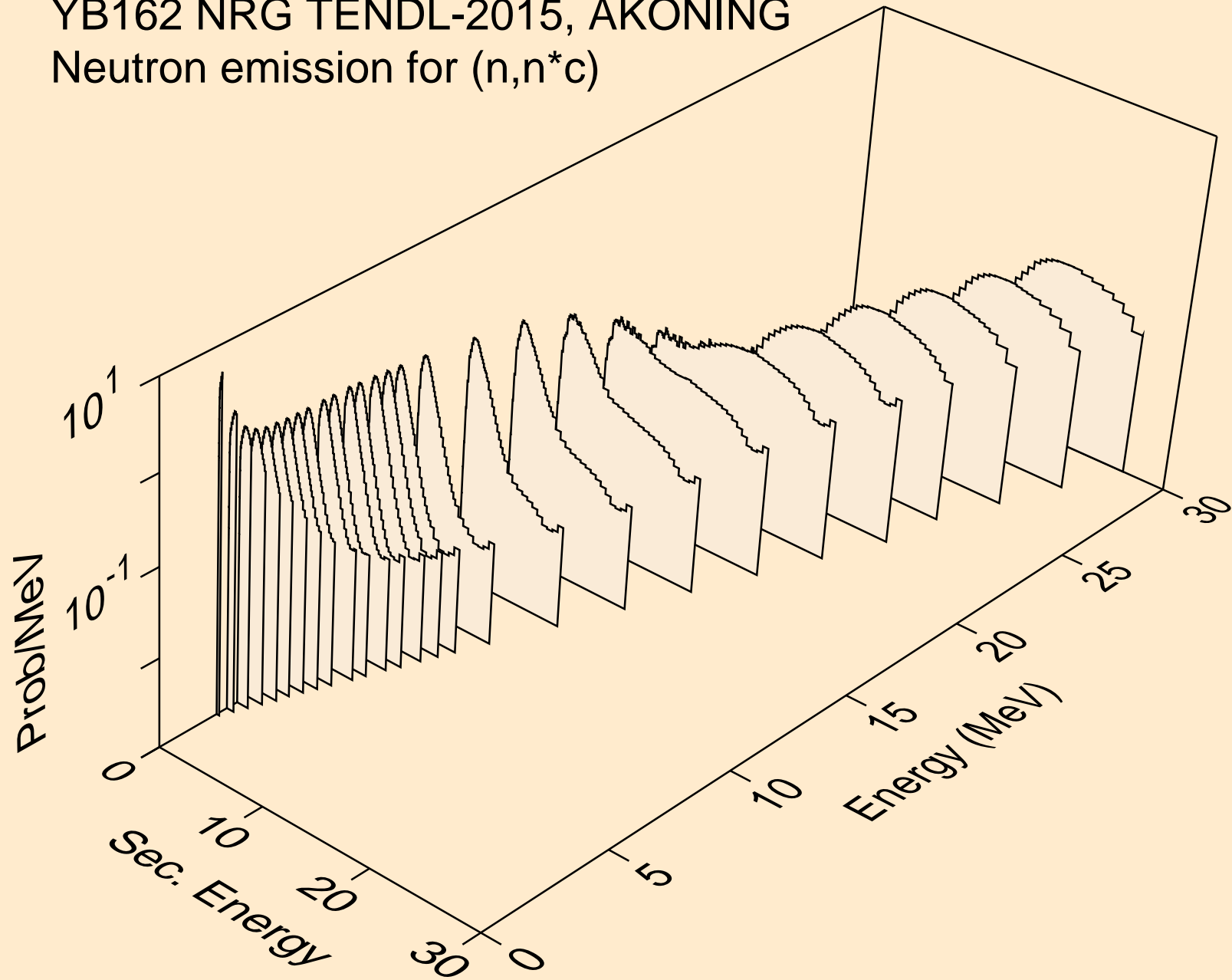
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



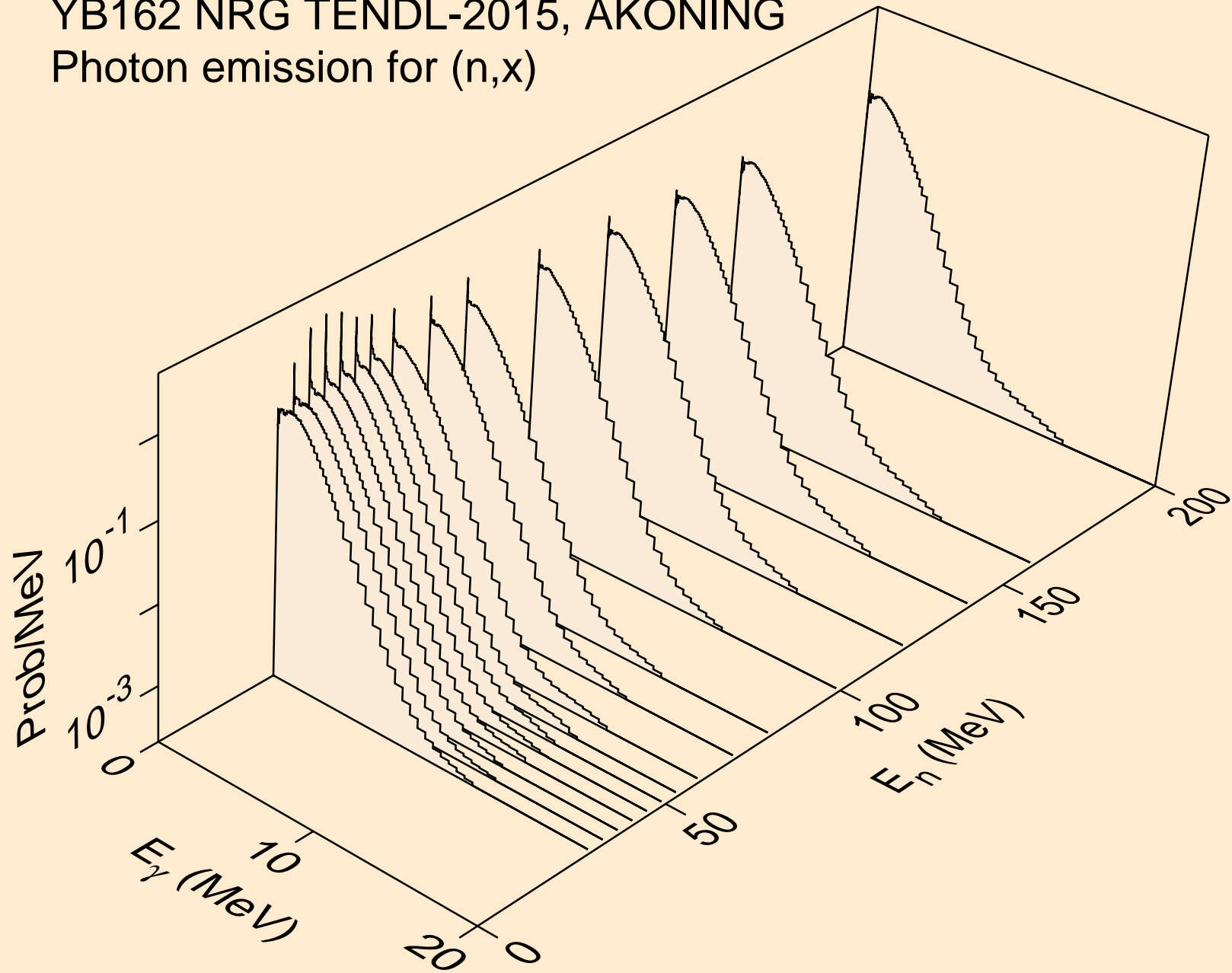
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



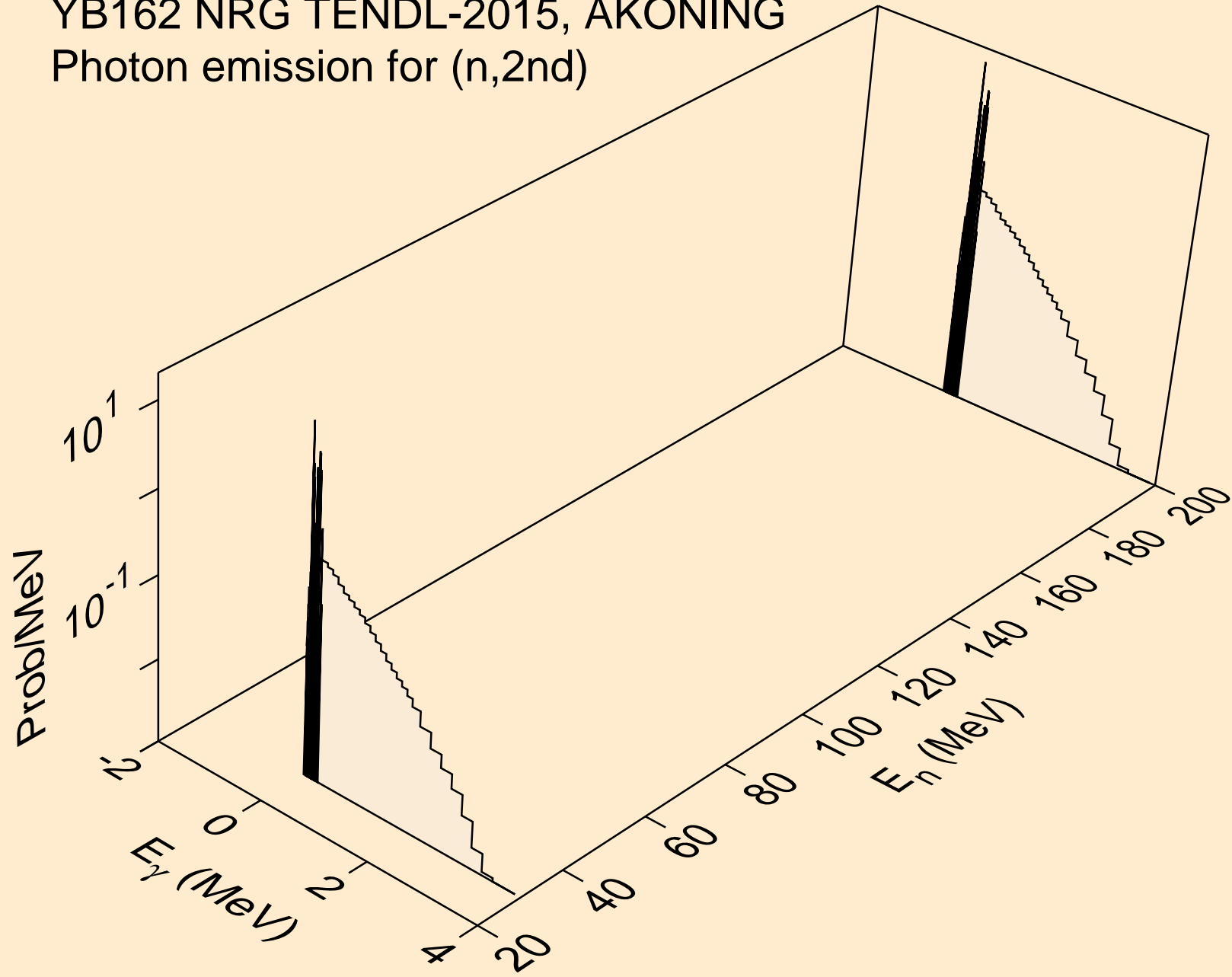
YB162 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



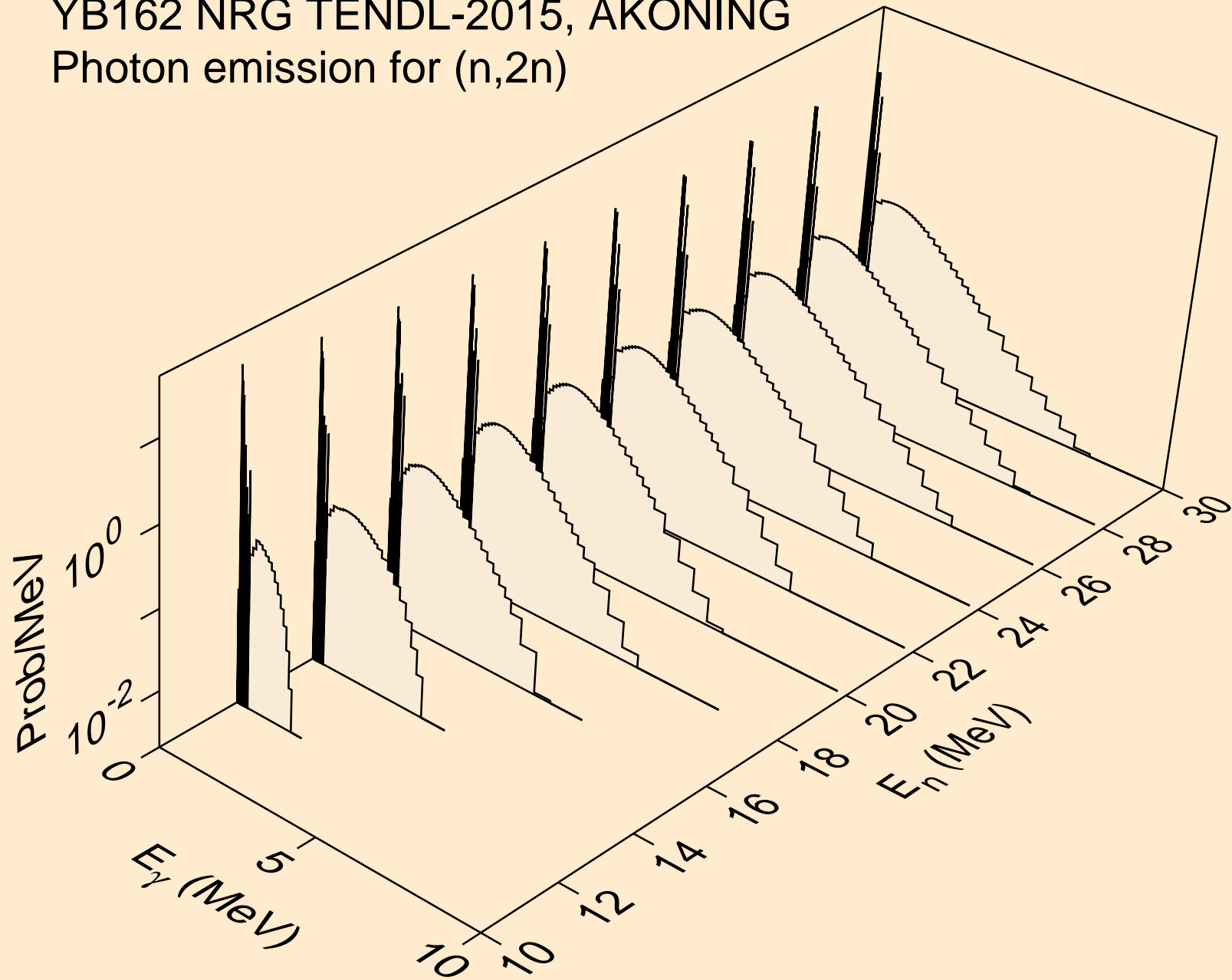
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

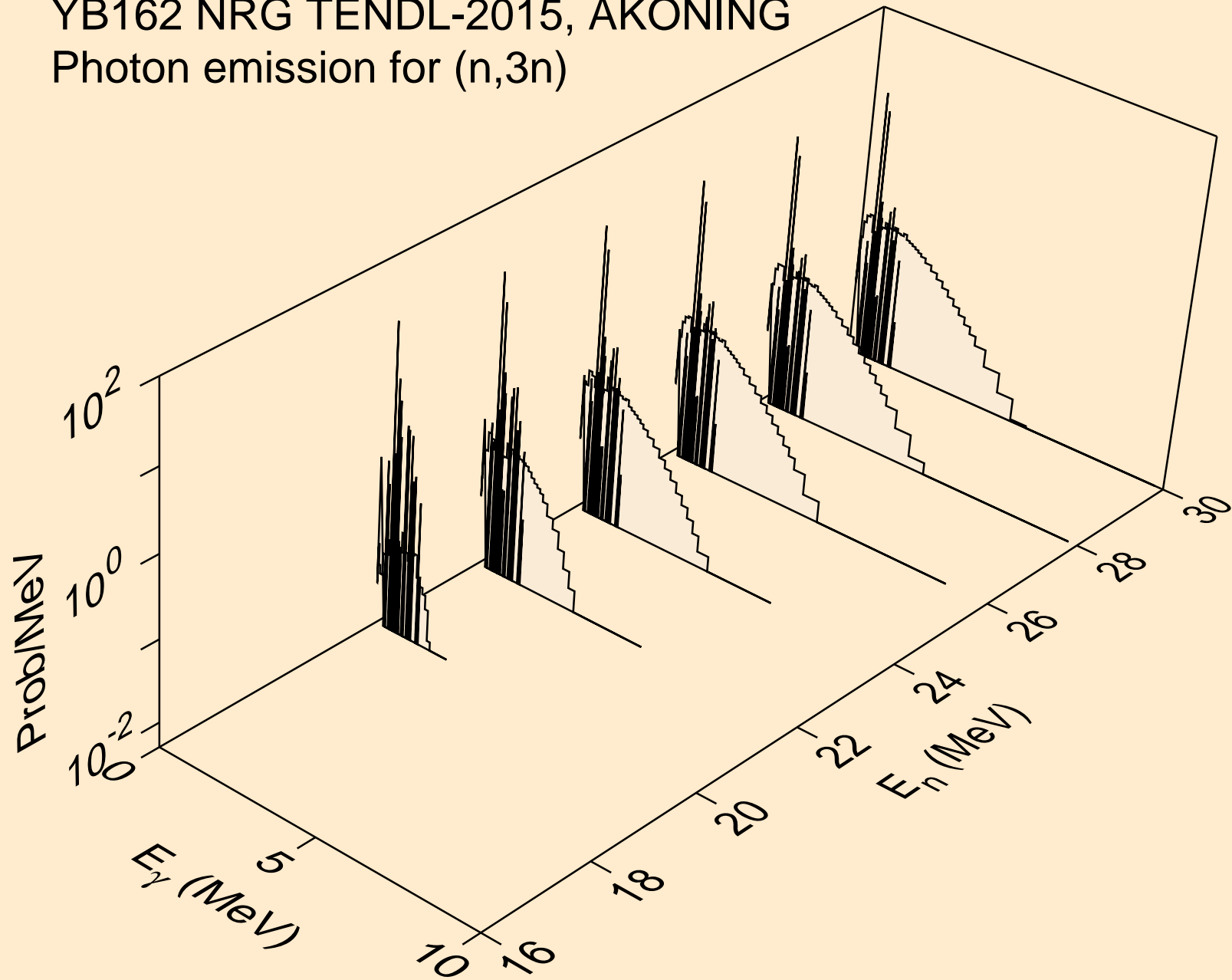


YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

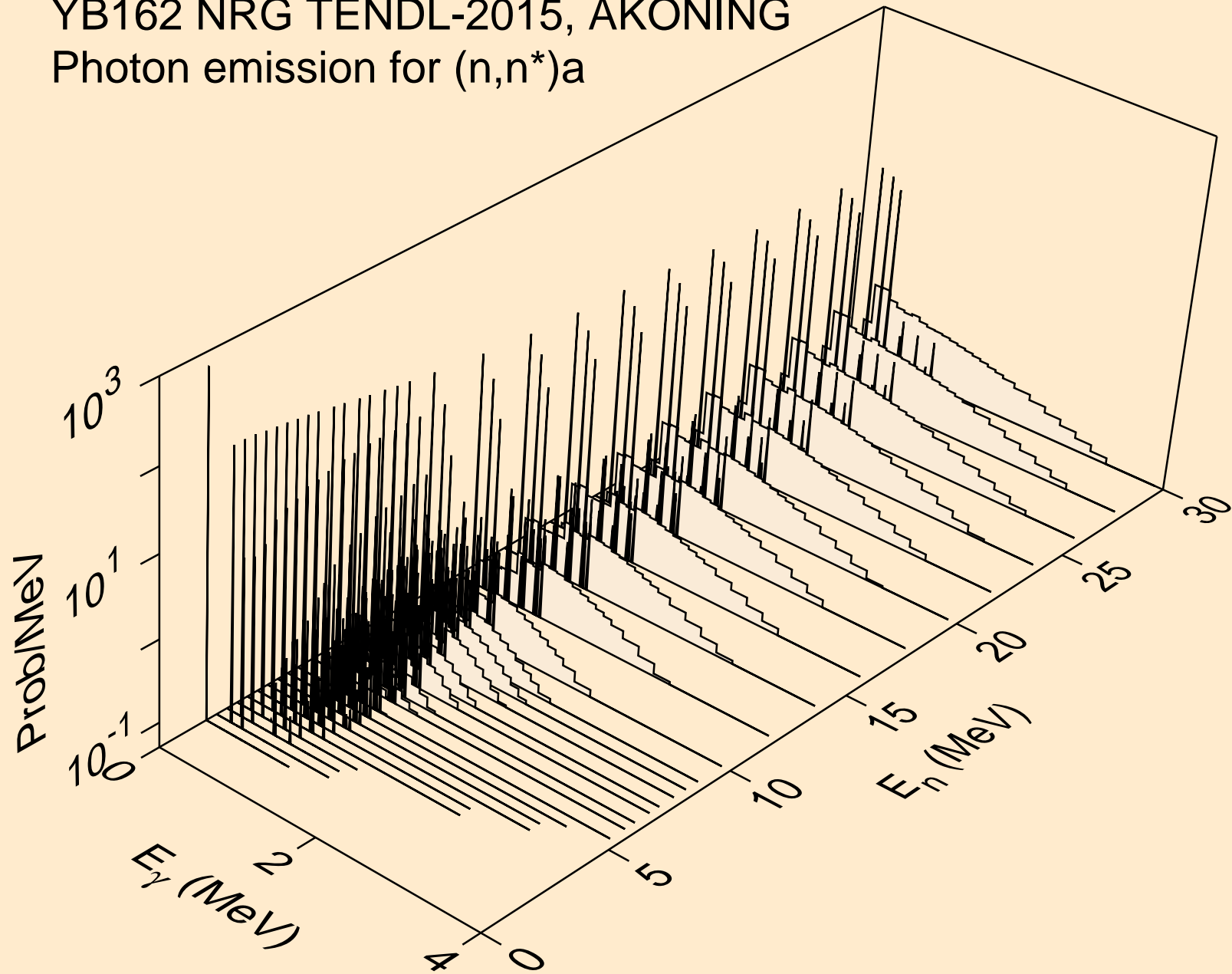




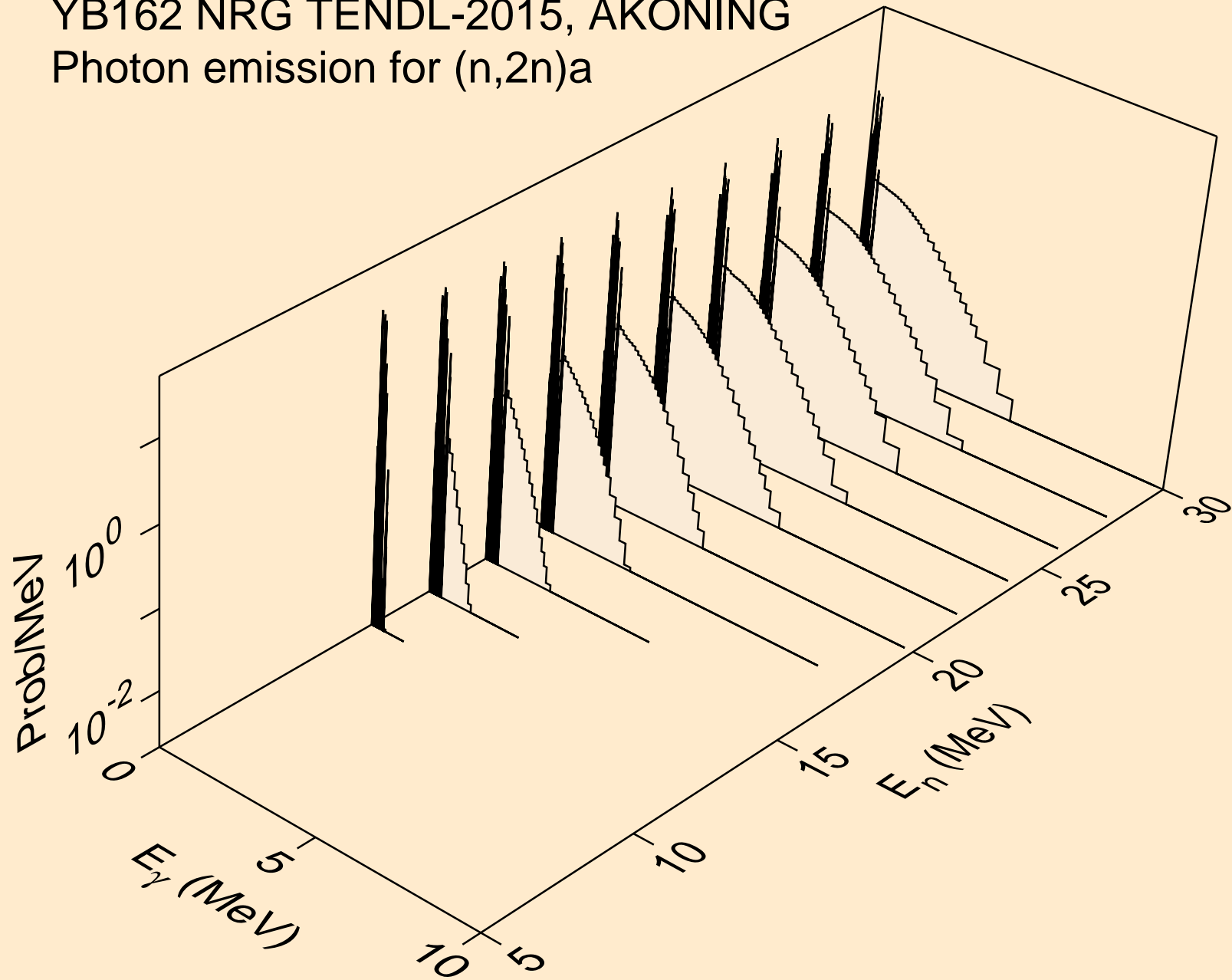
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



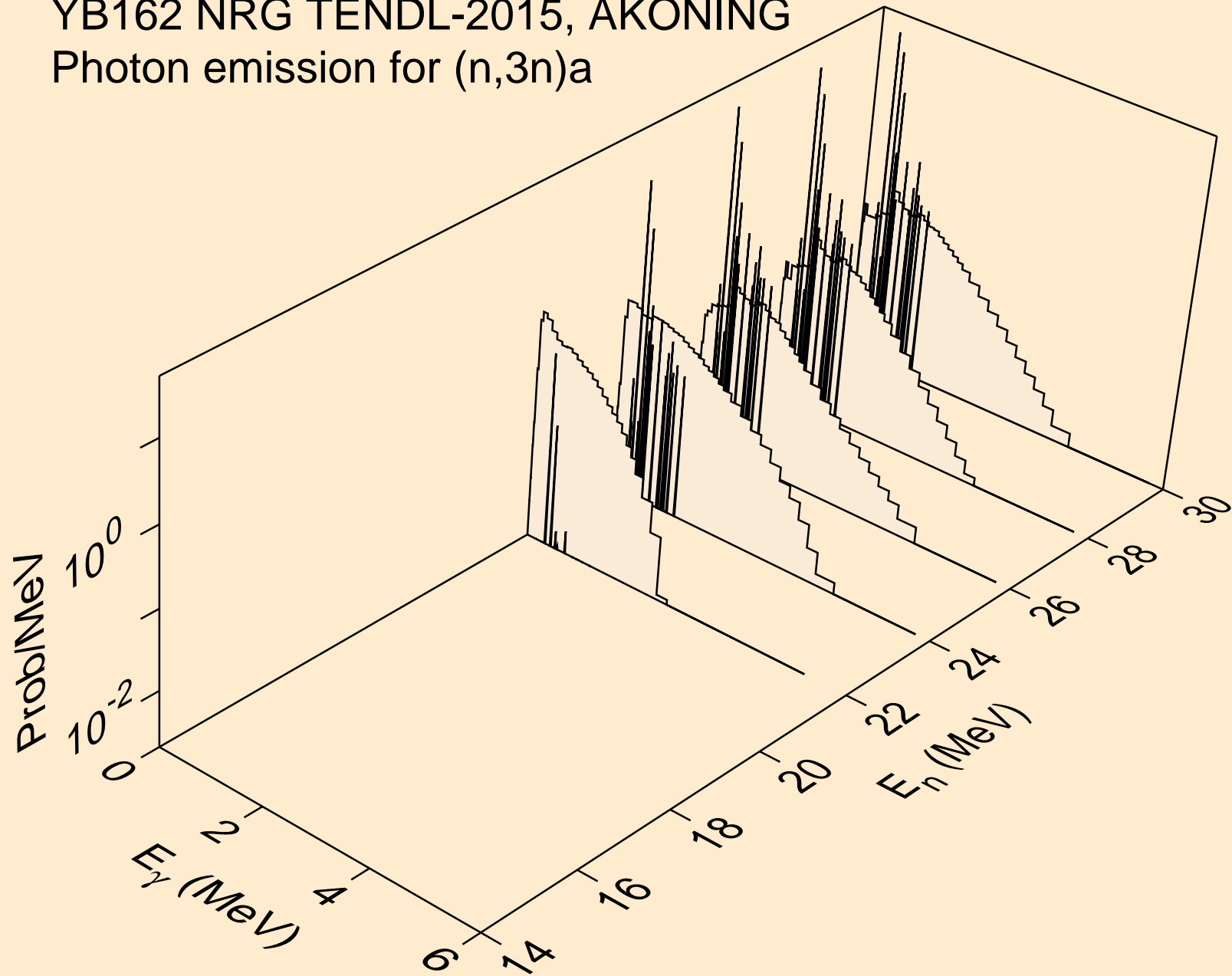
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



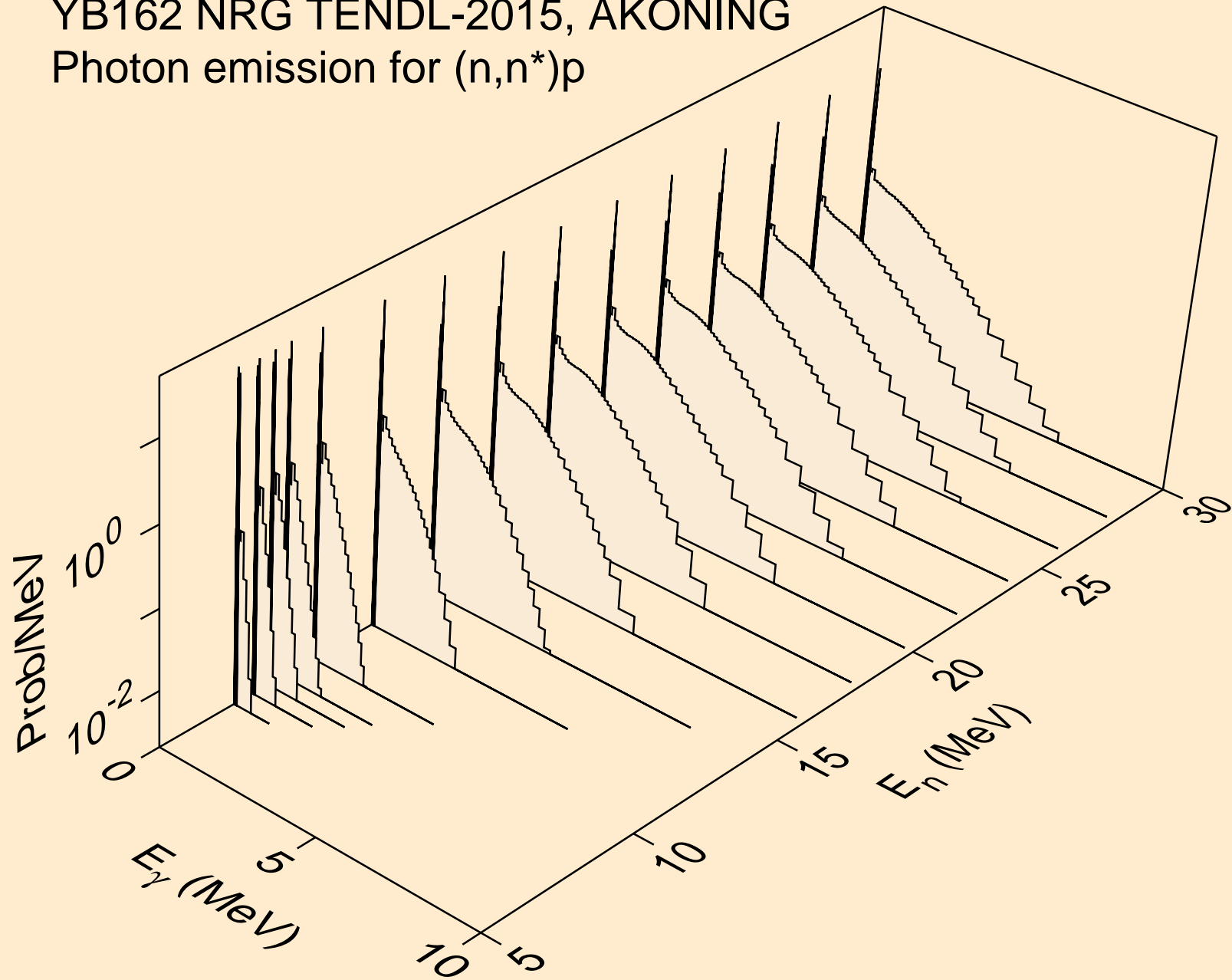
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



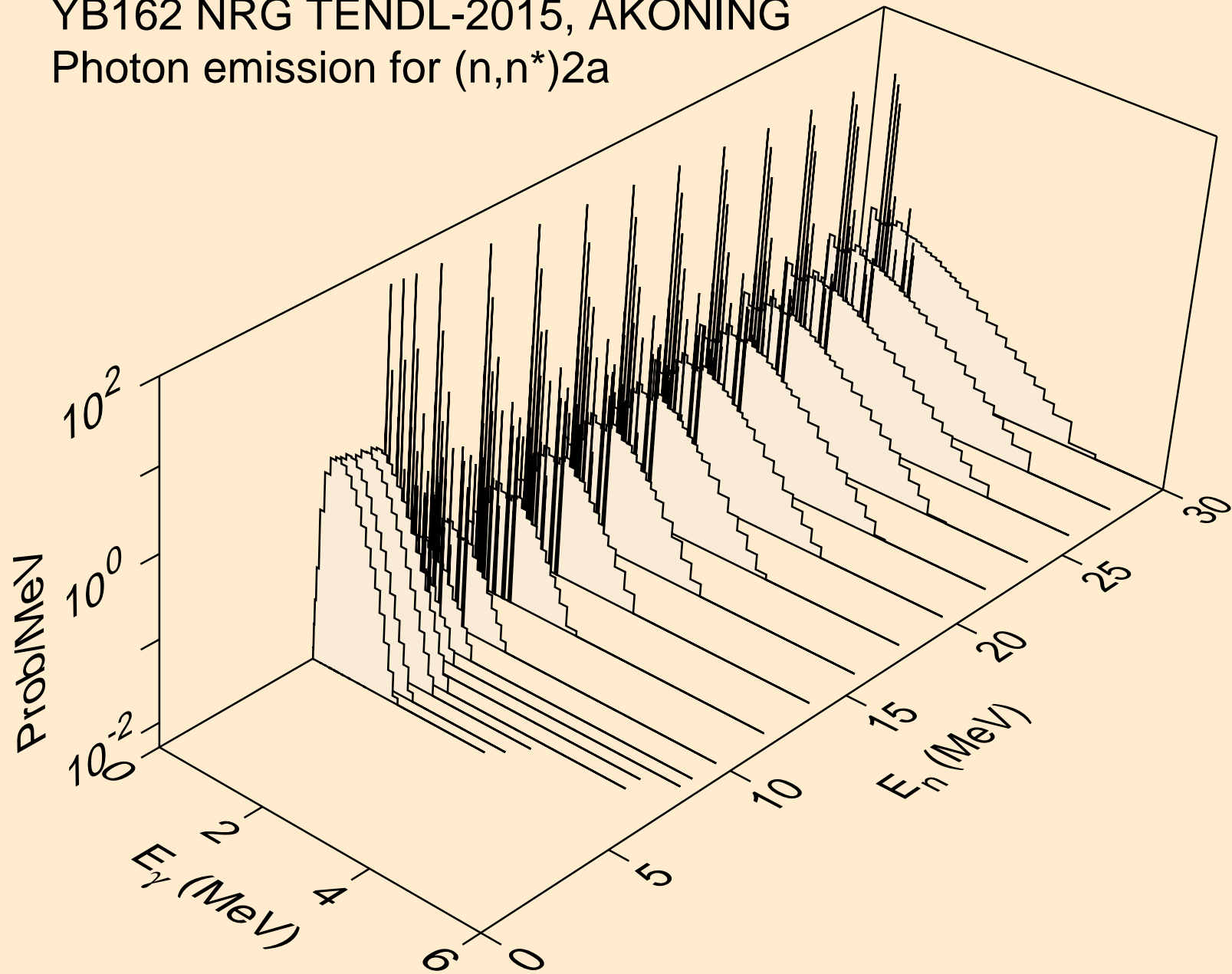
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



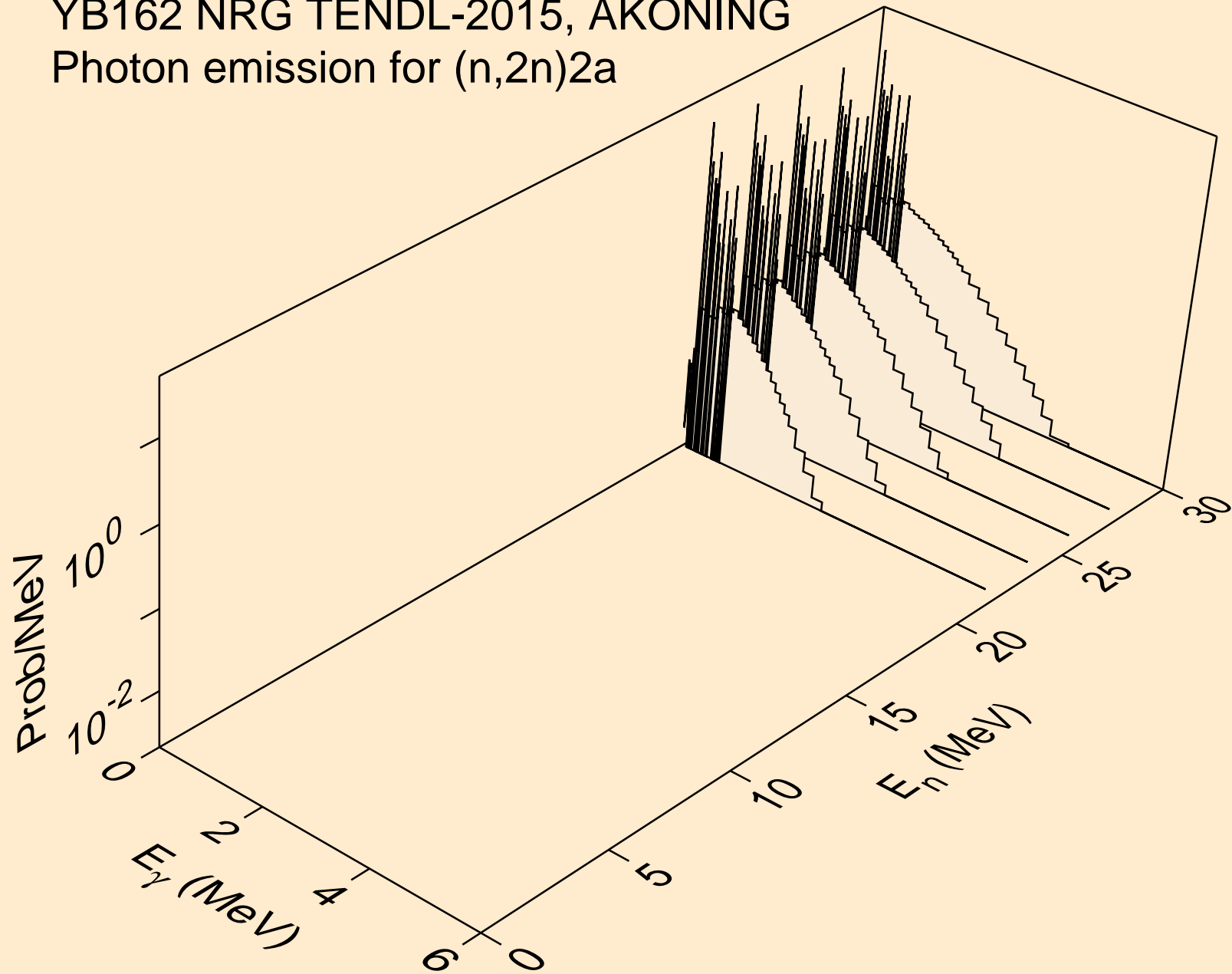
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



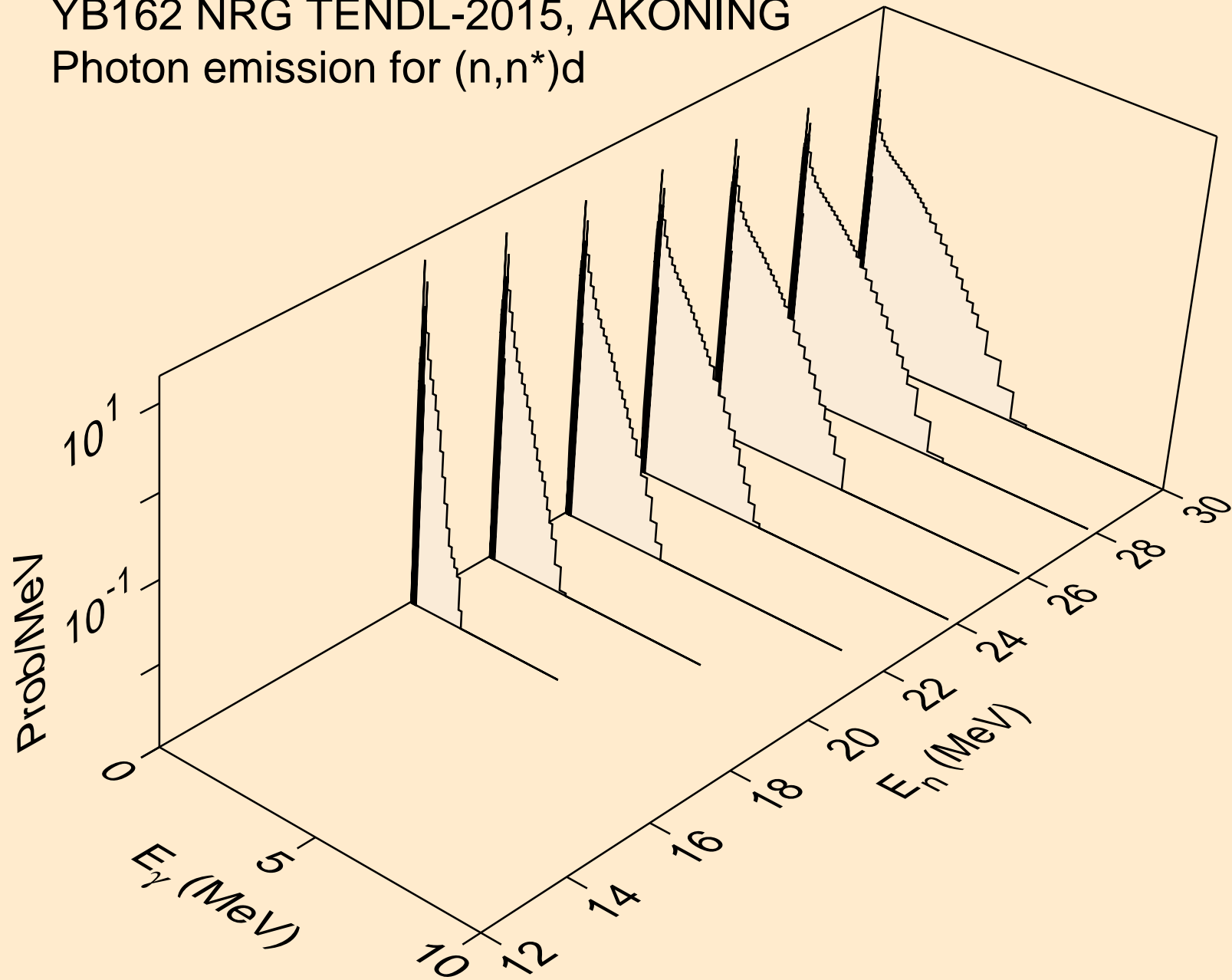
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

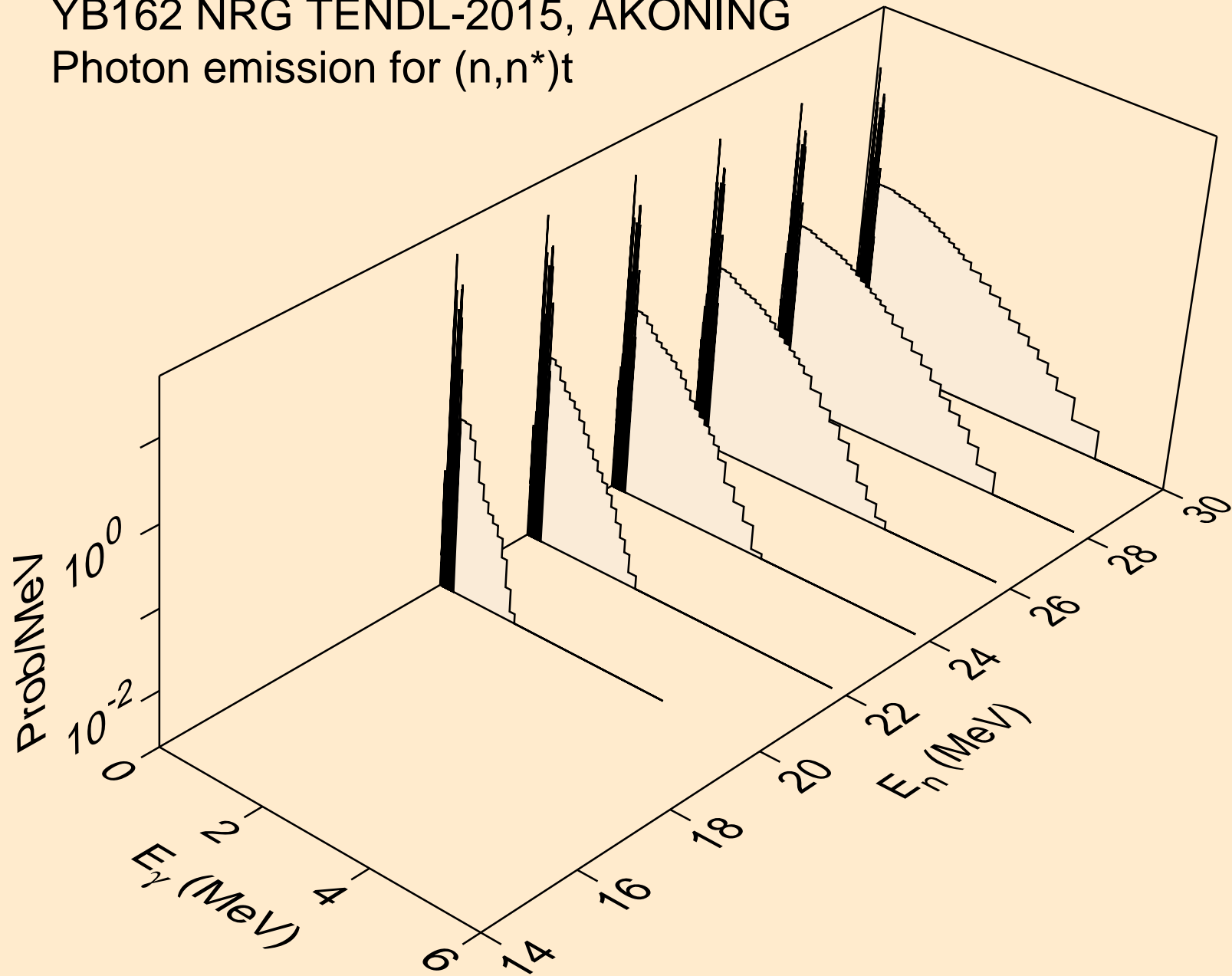


YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

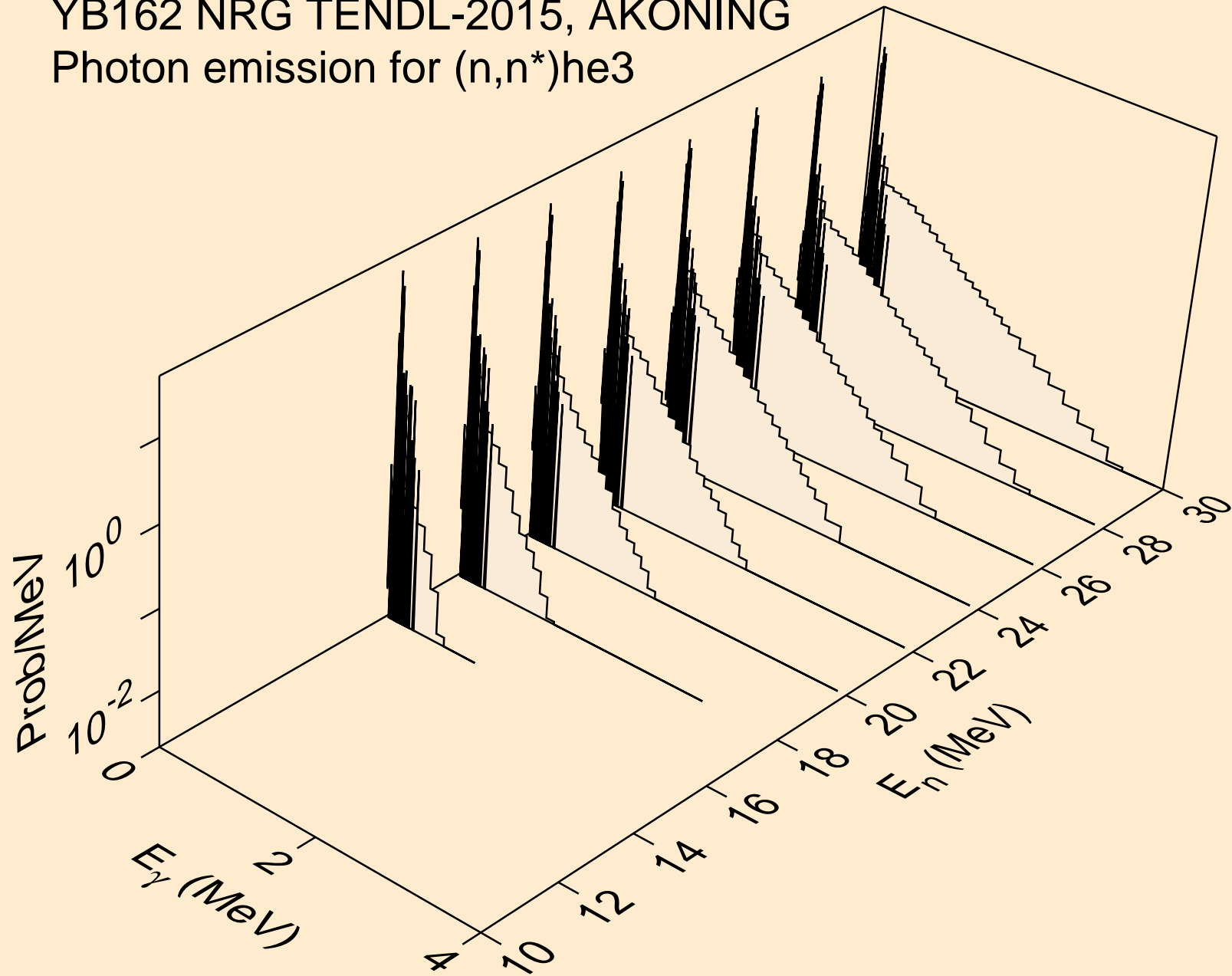




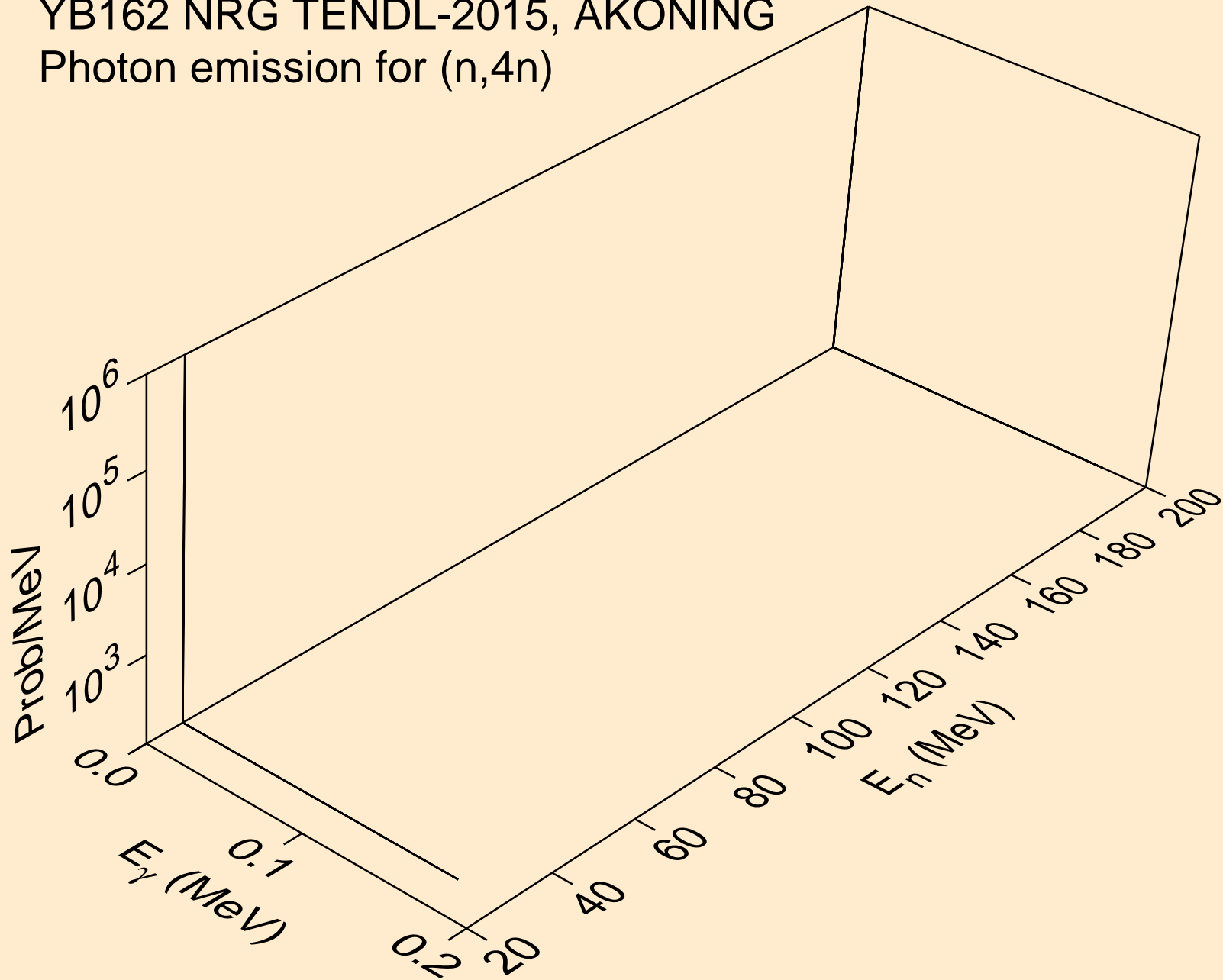
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



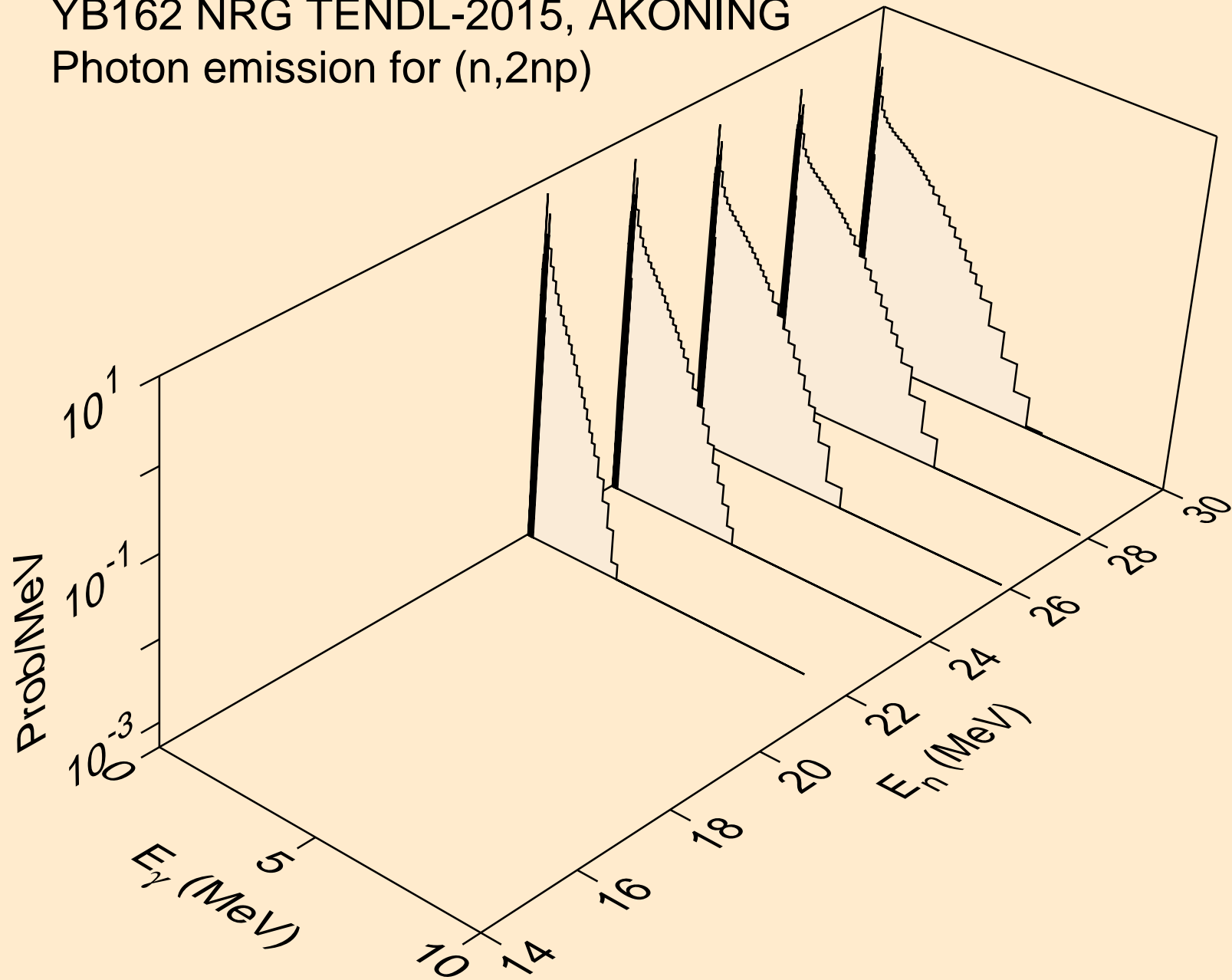
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



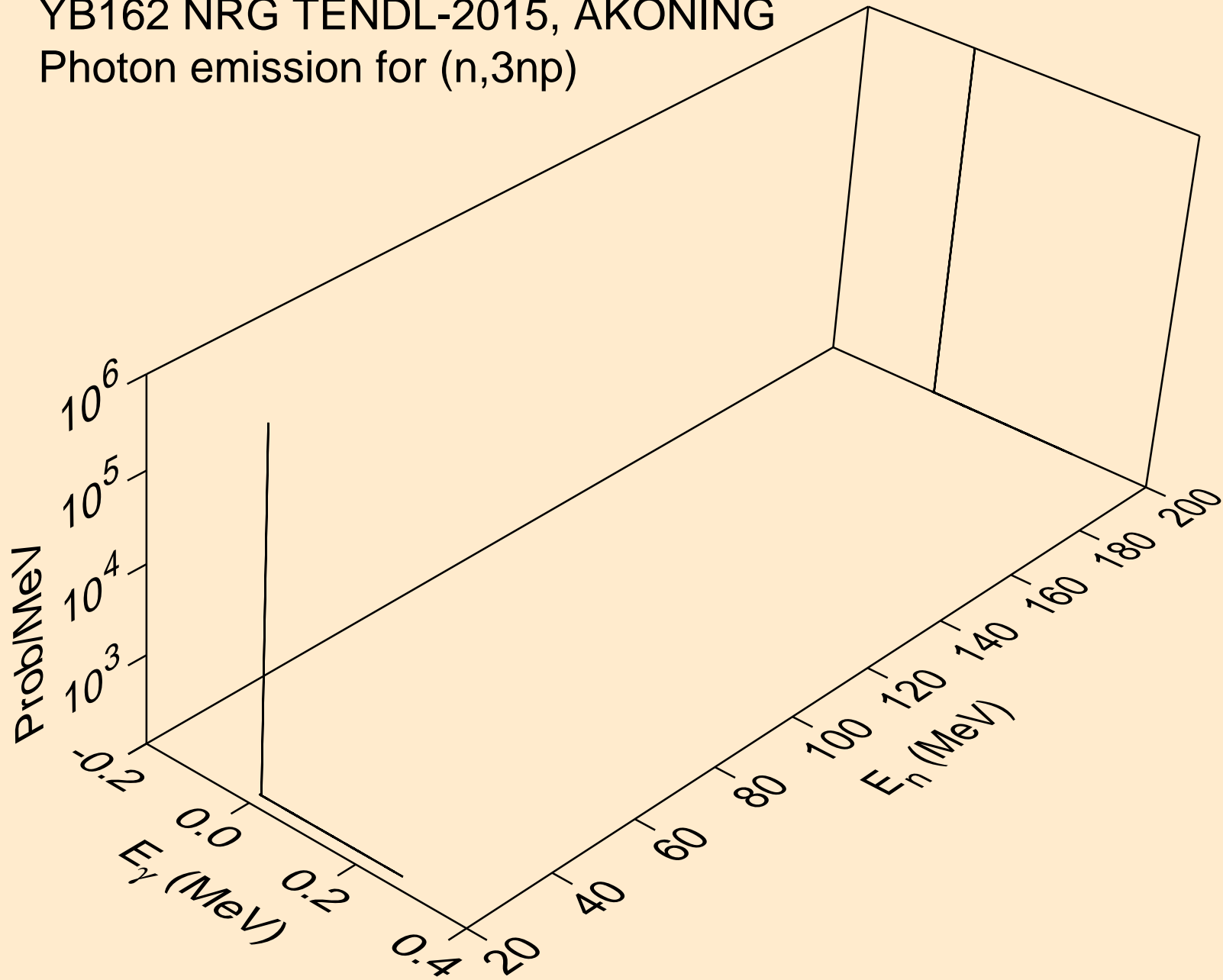
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



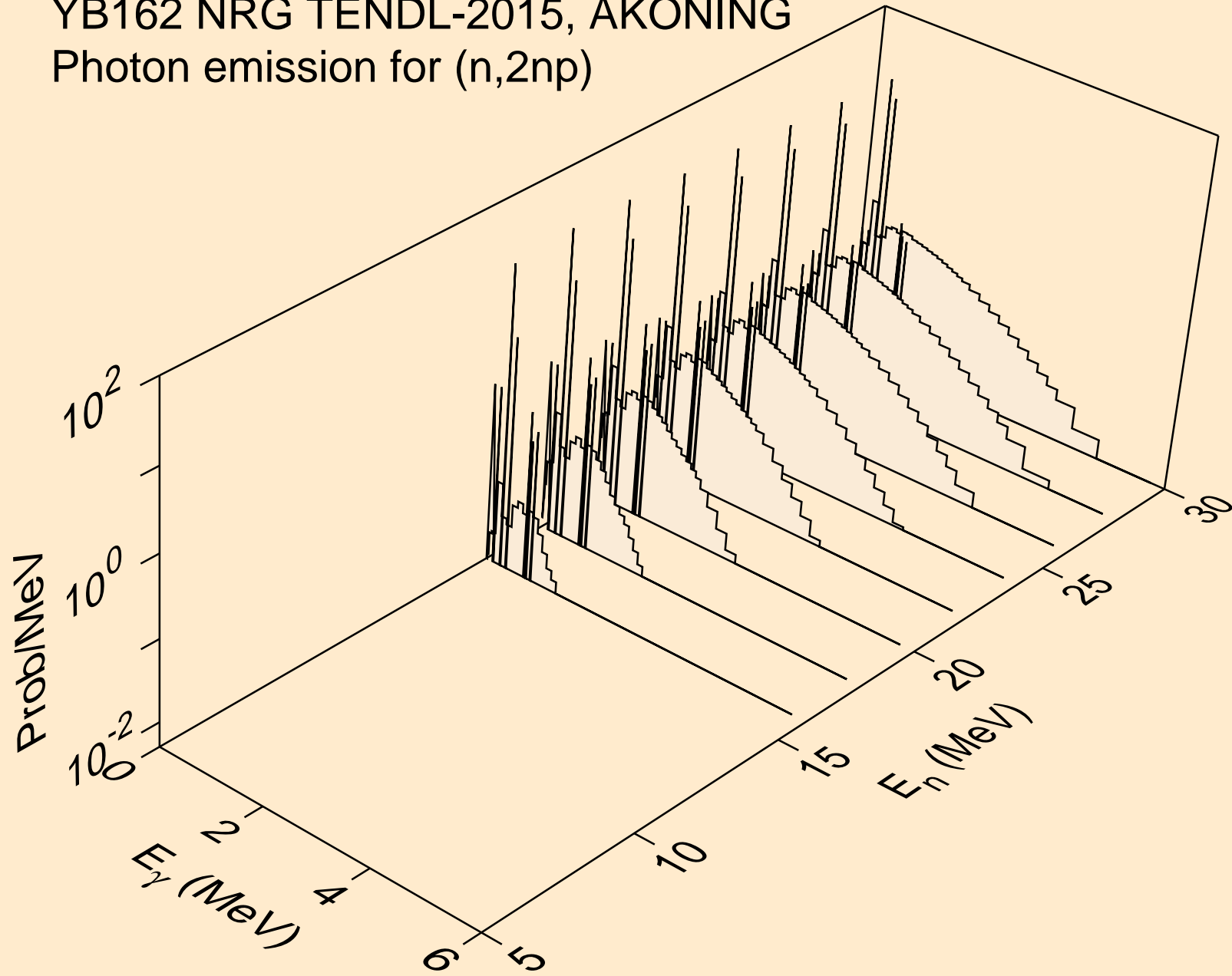
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



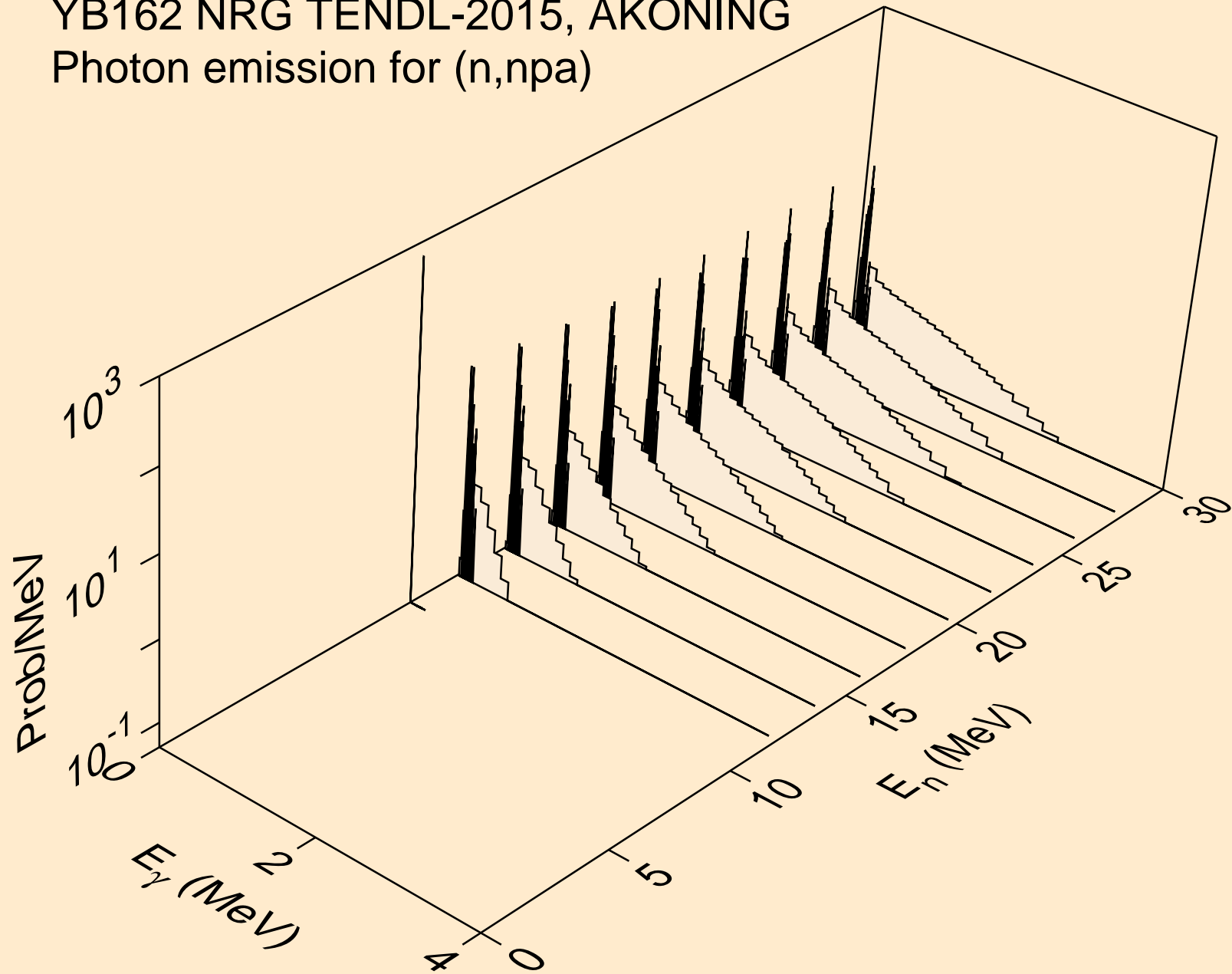
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



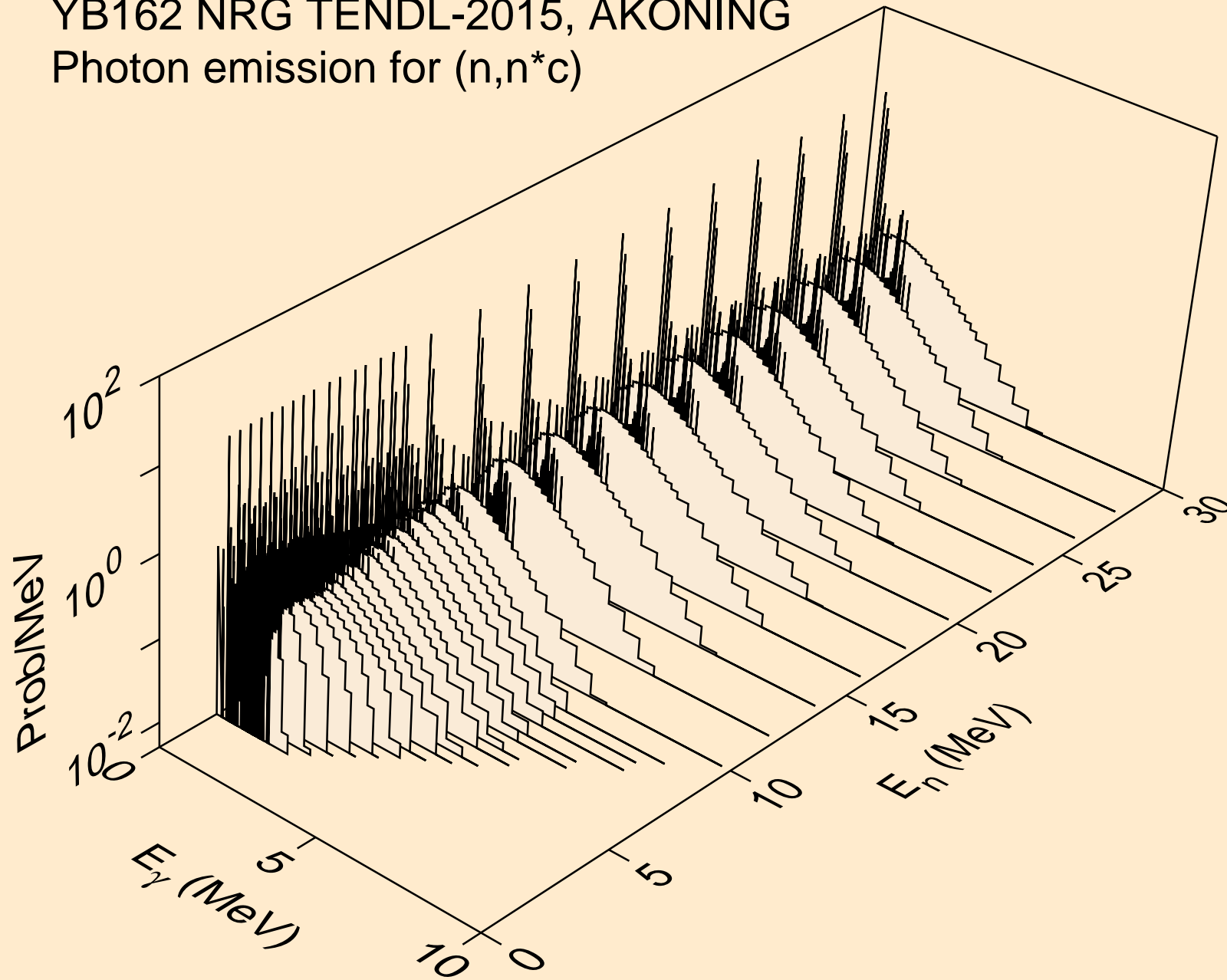
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

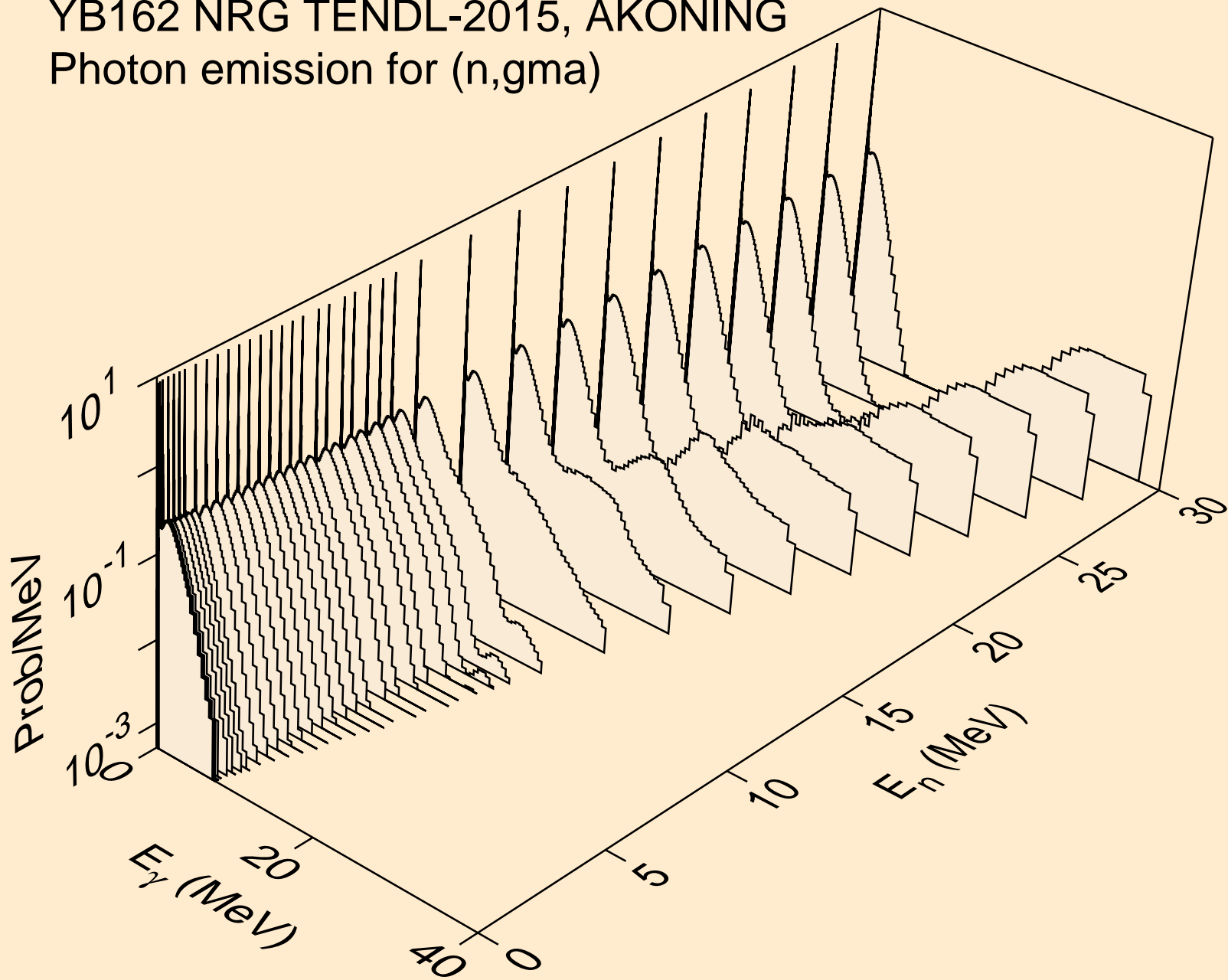


YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

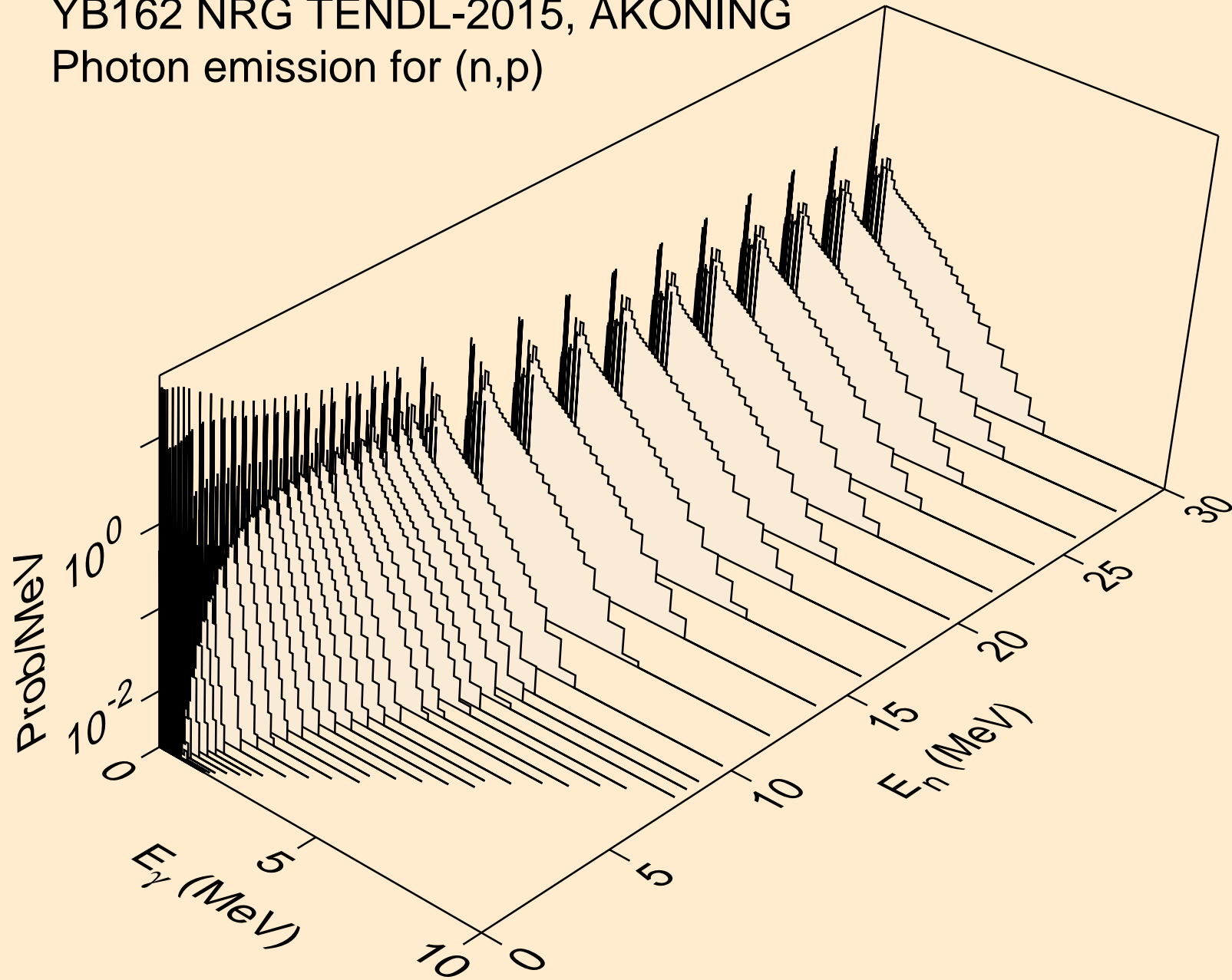




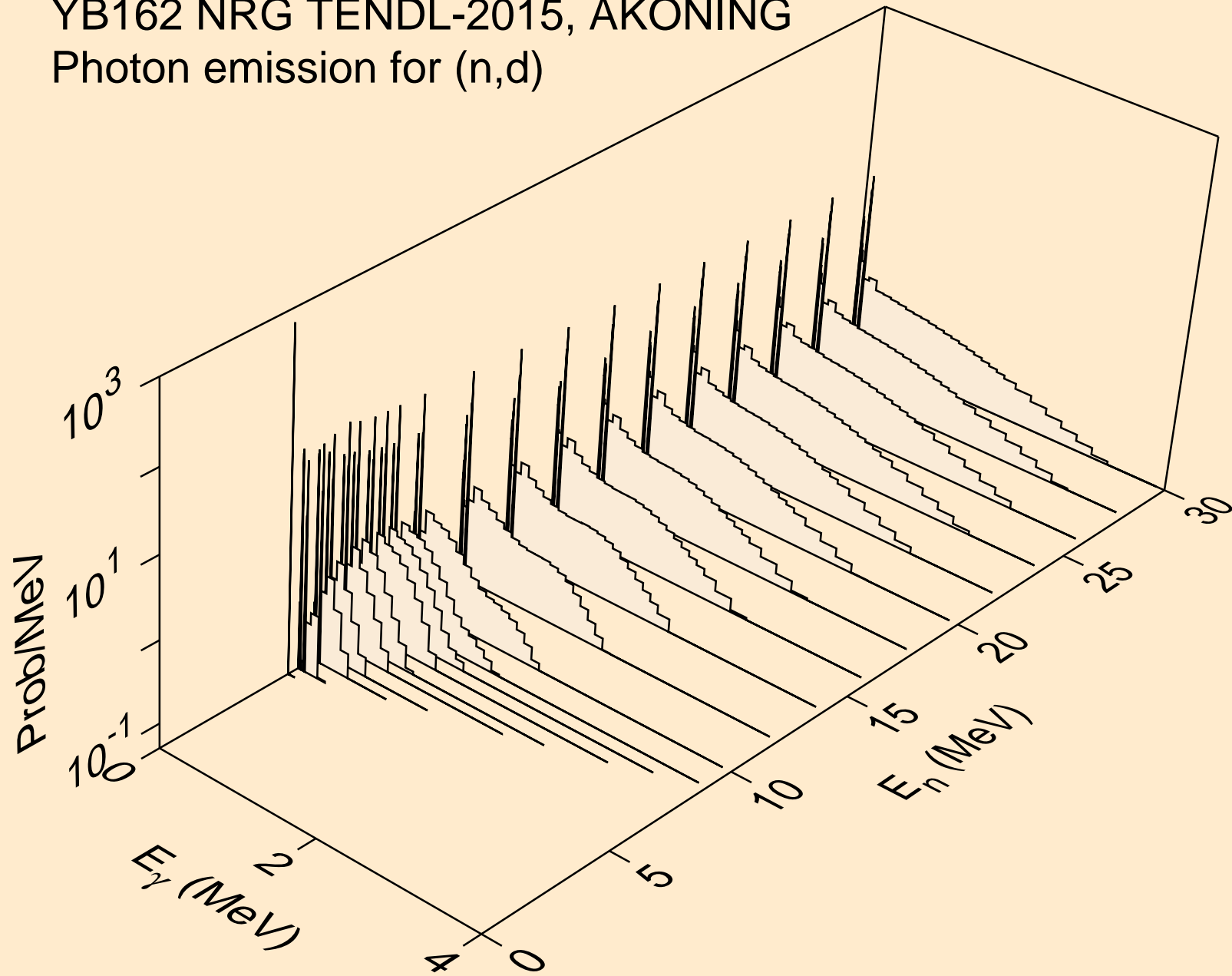
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



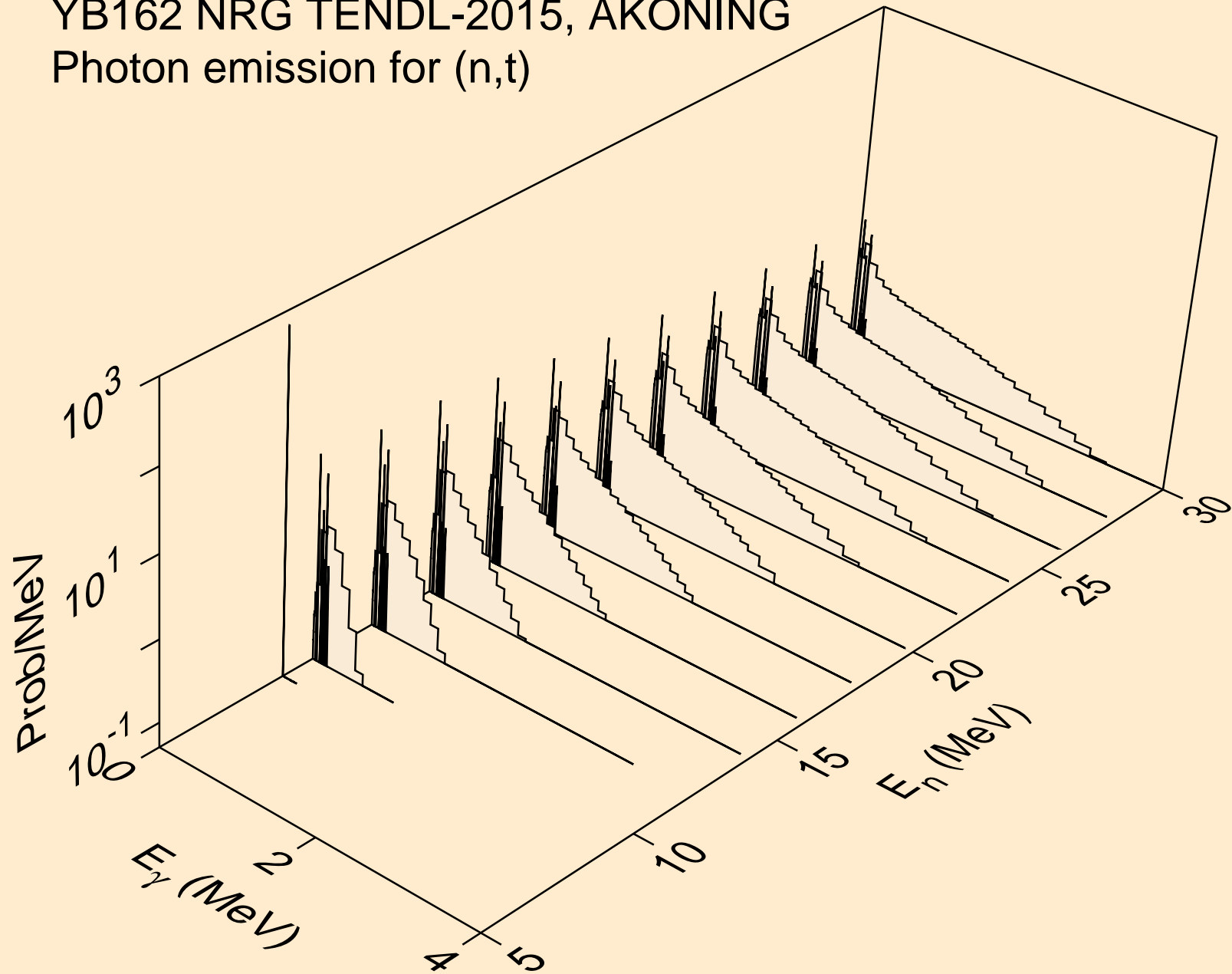
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



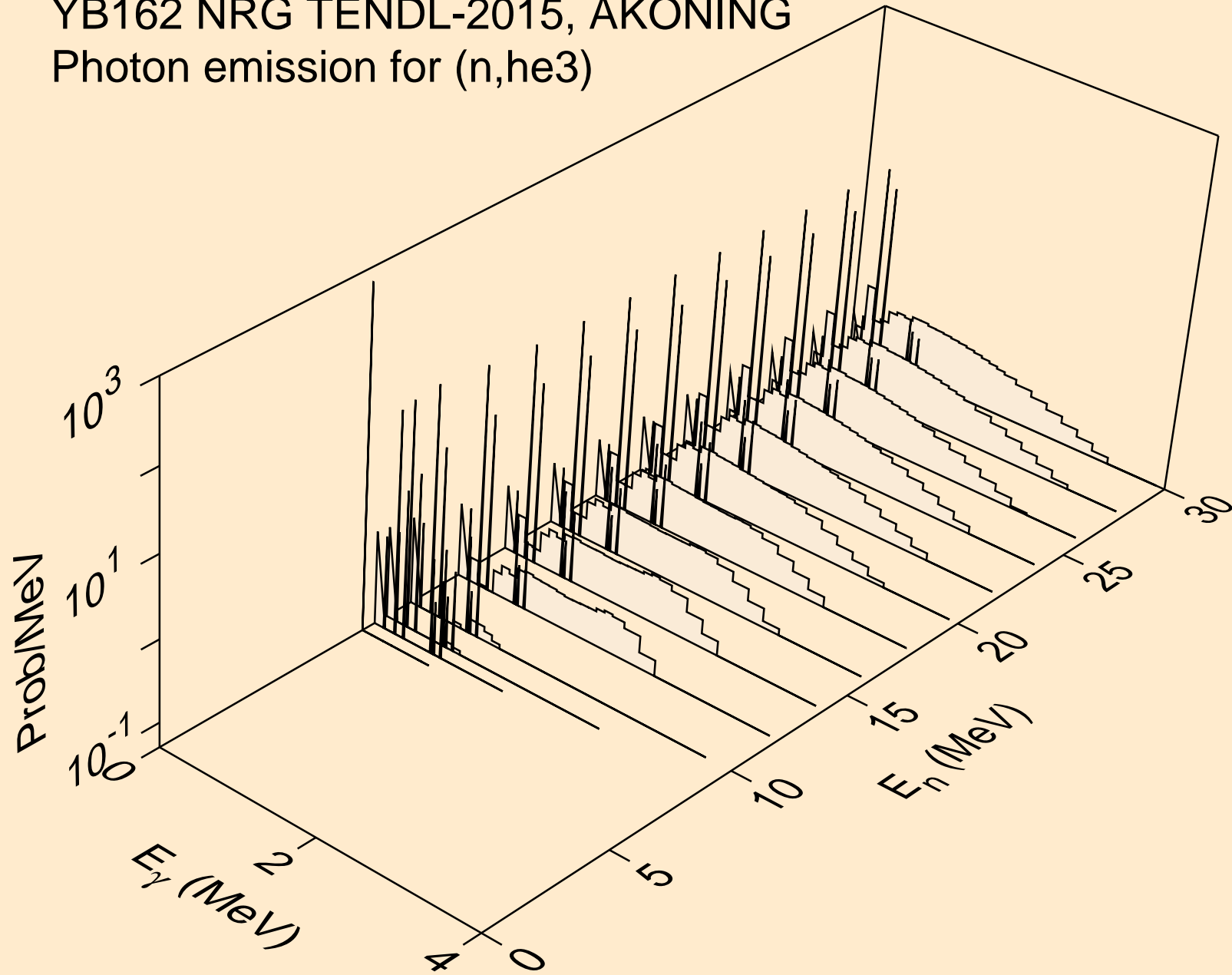
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



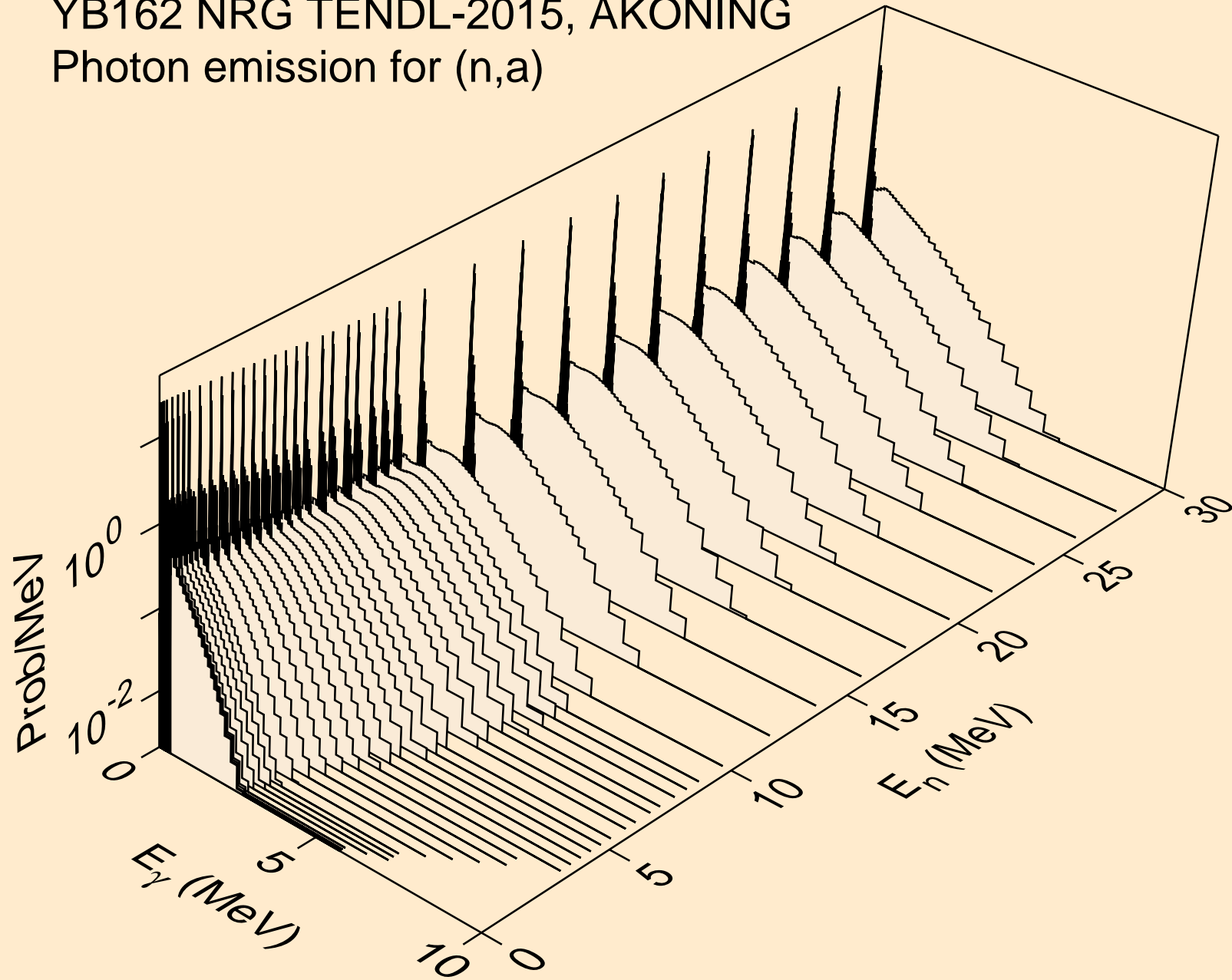
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



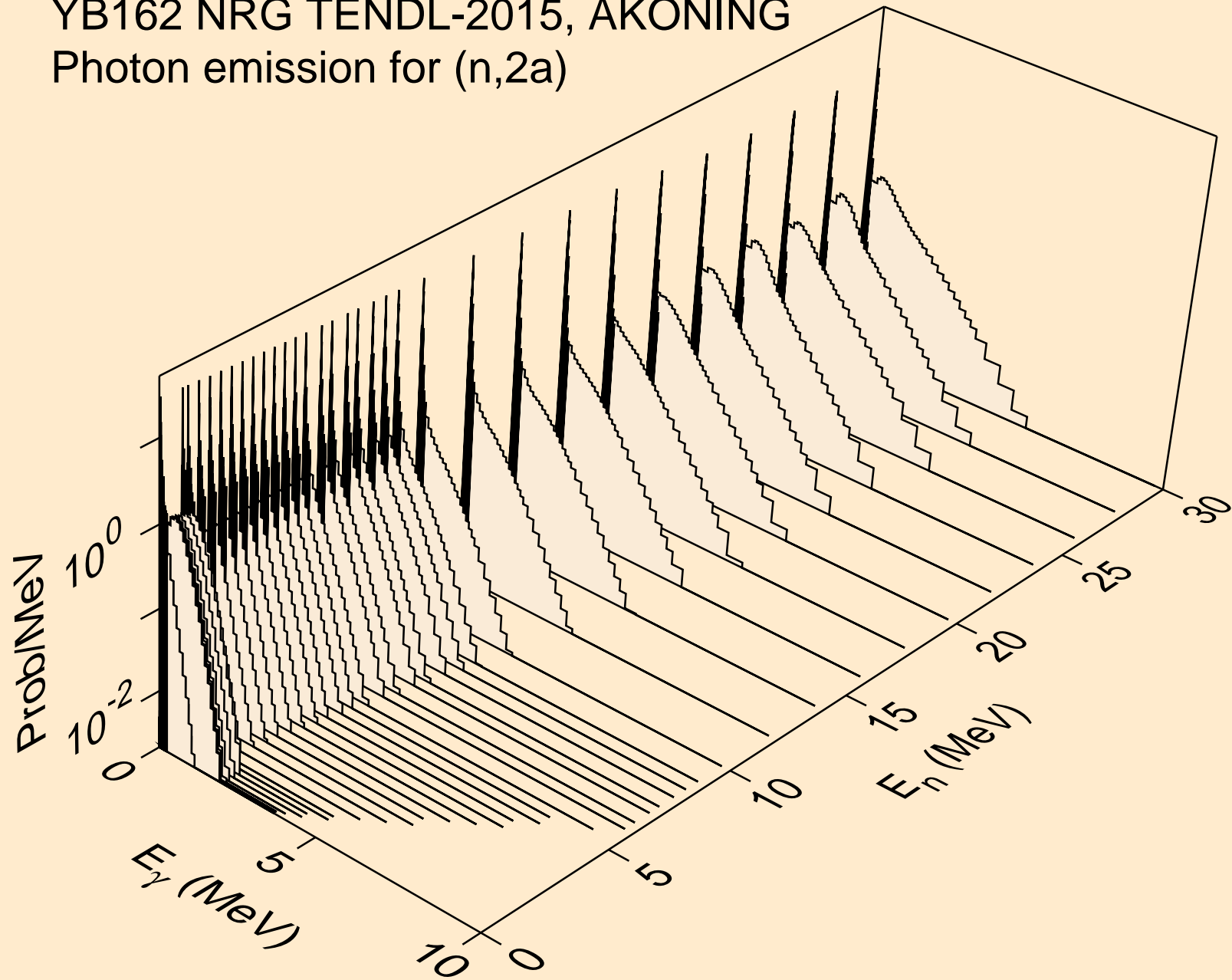
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



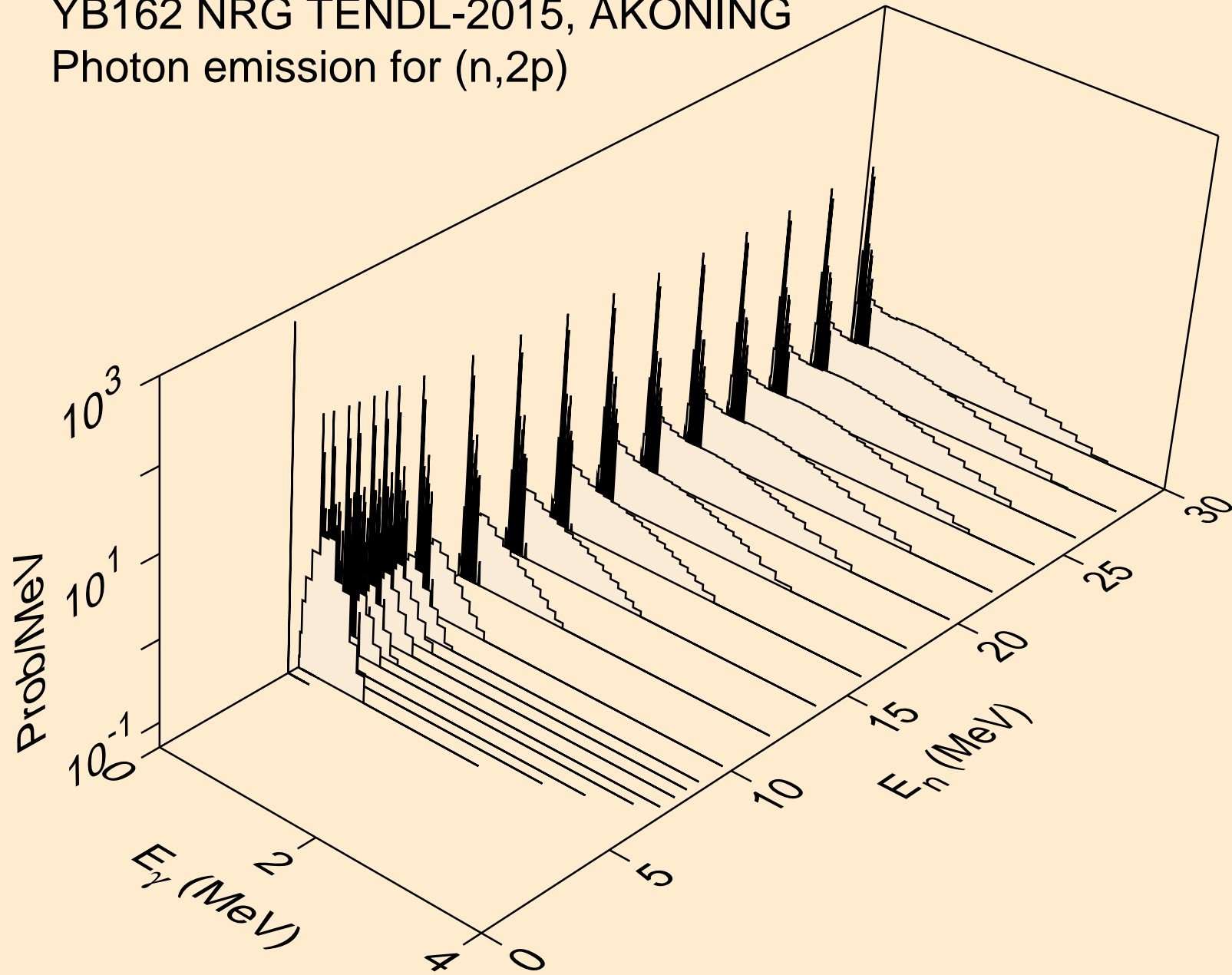
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

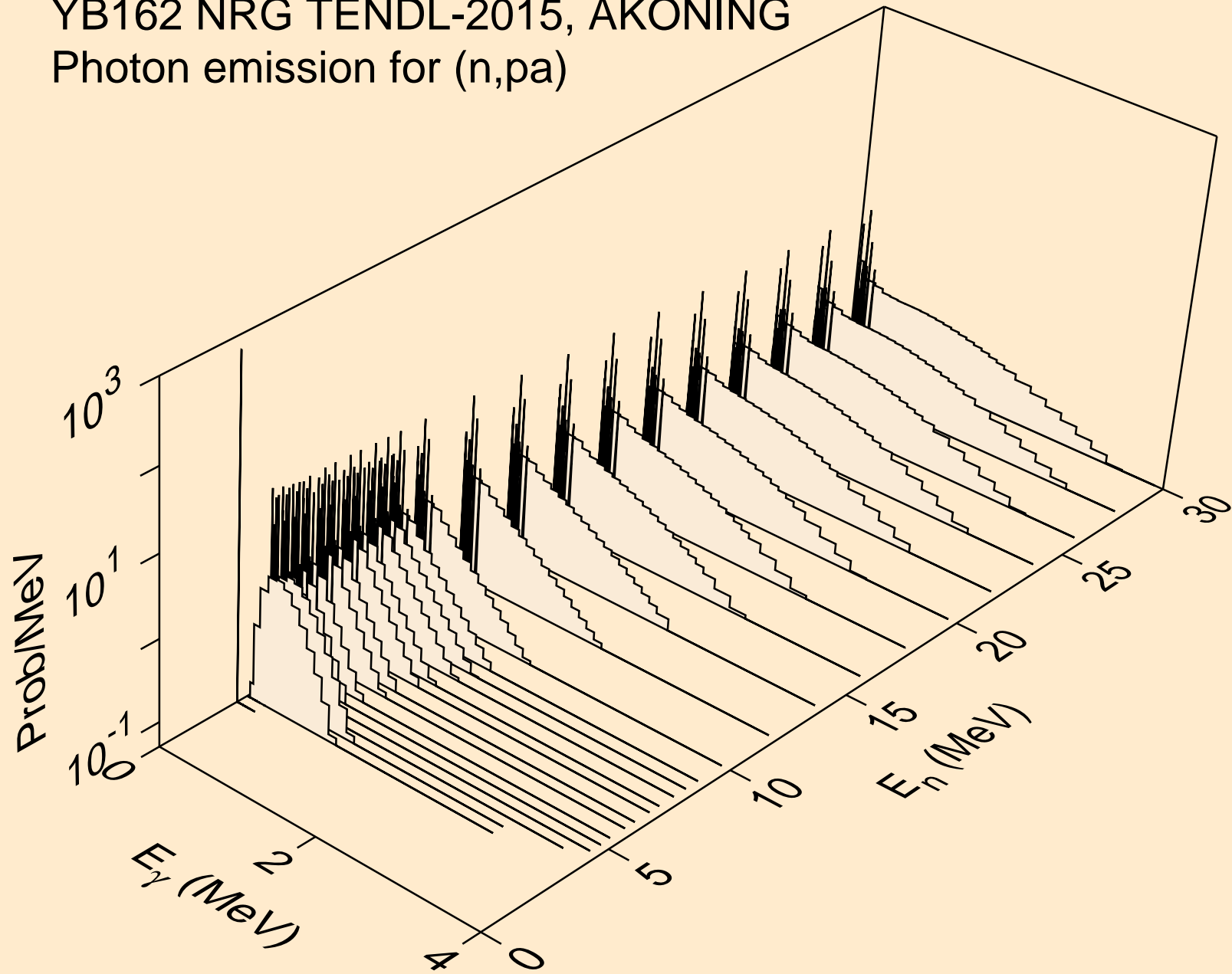


YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

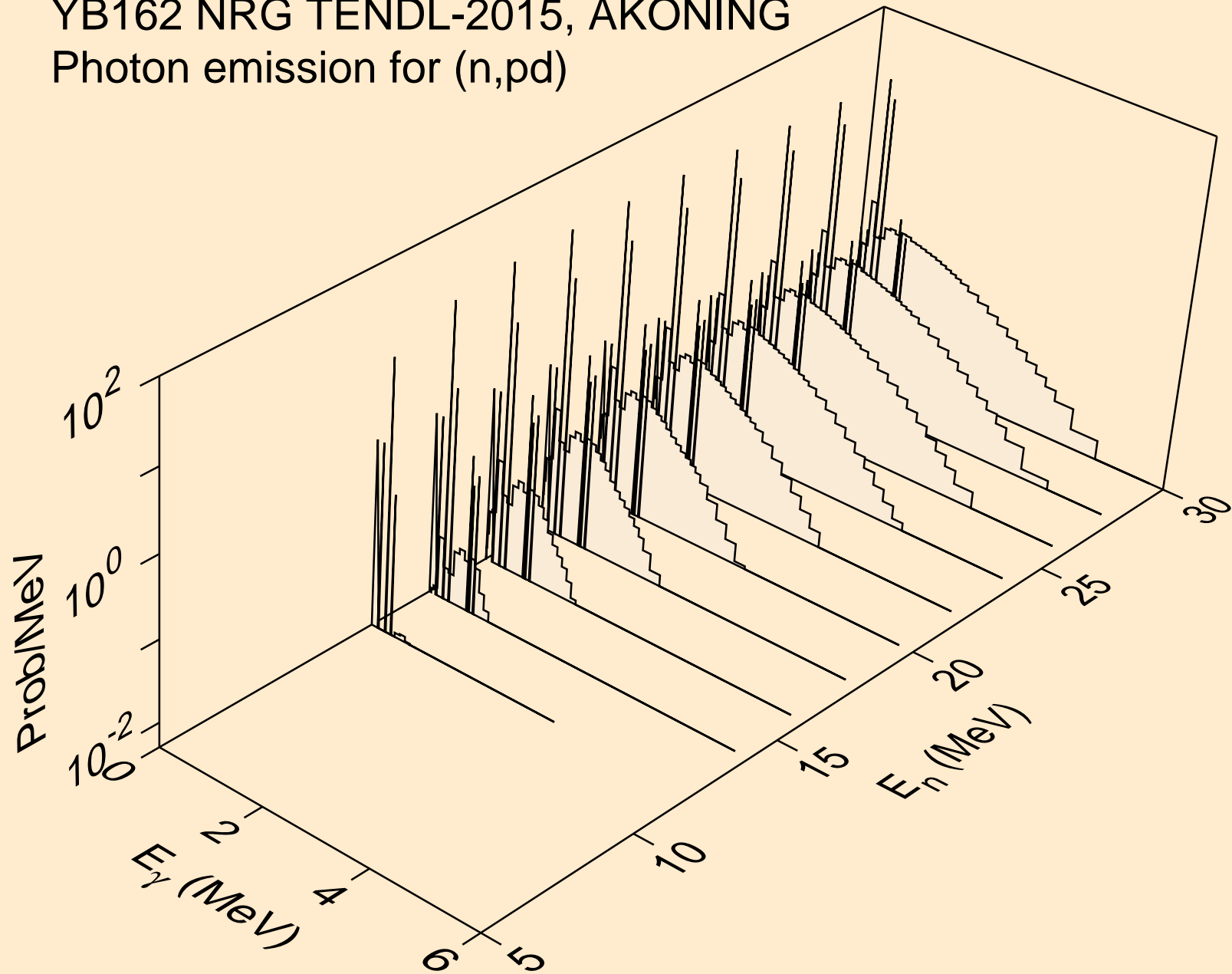




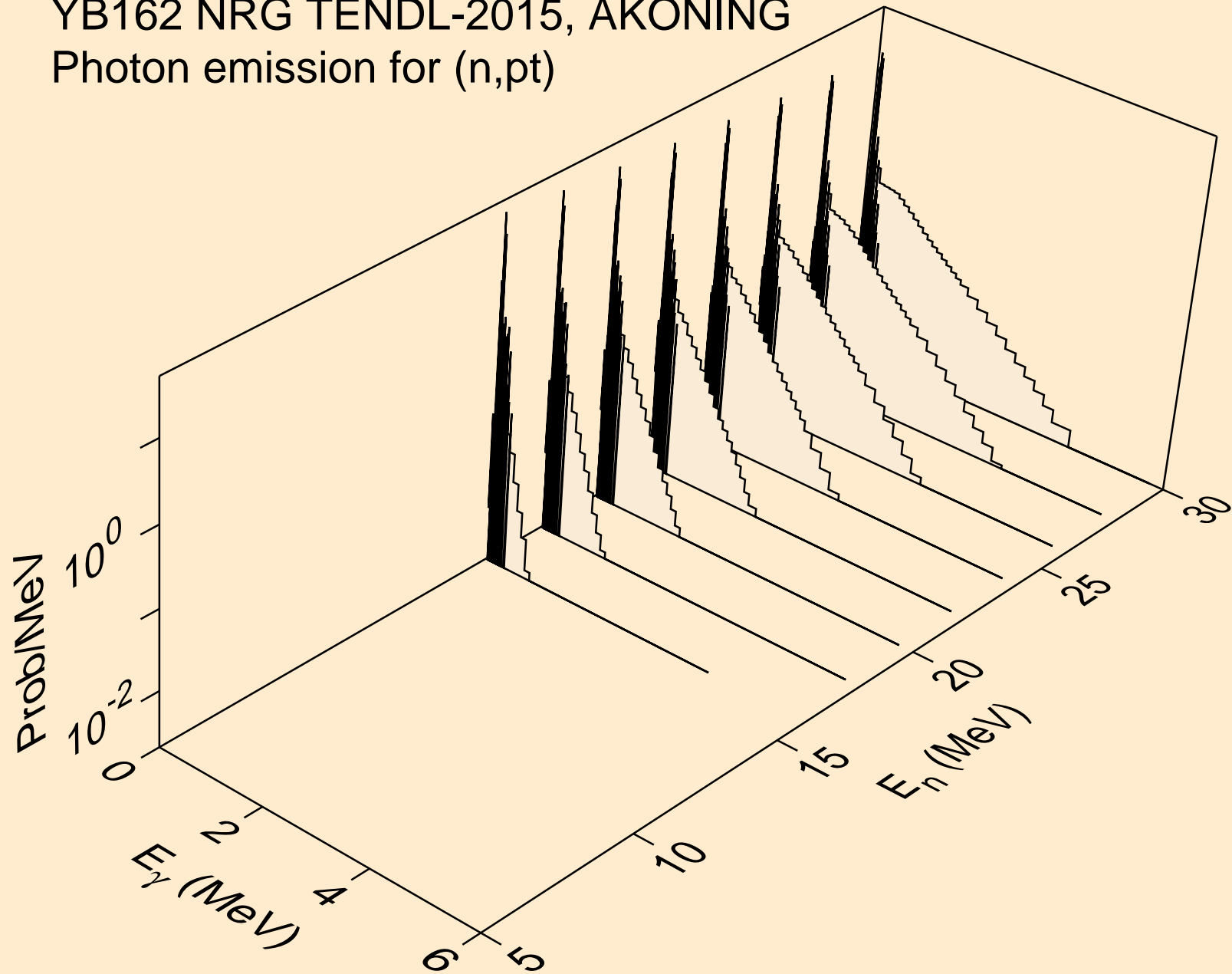
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



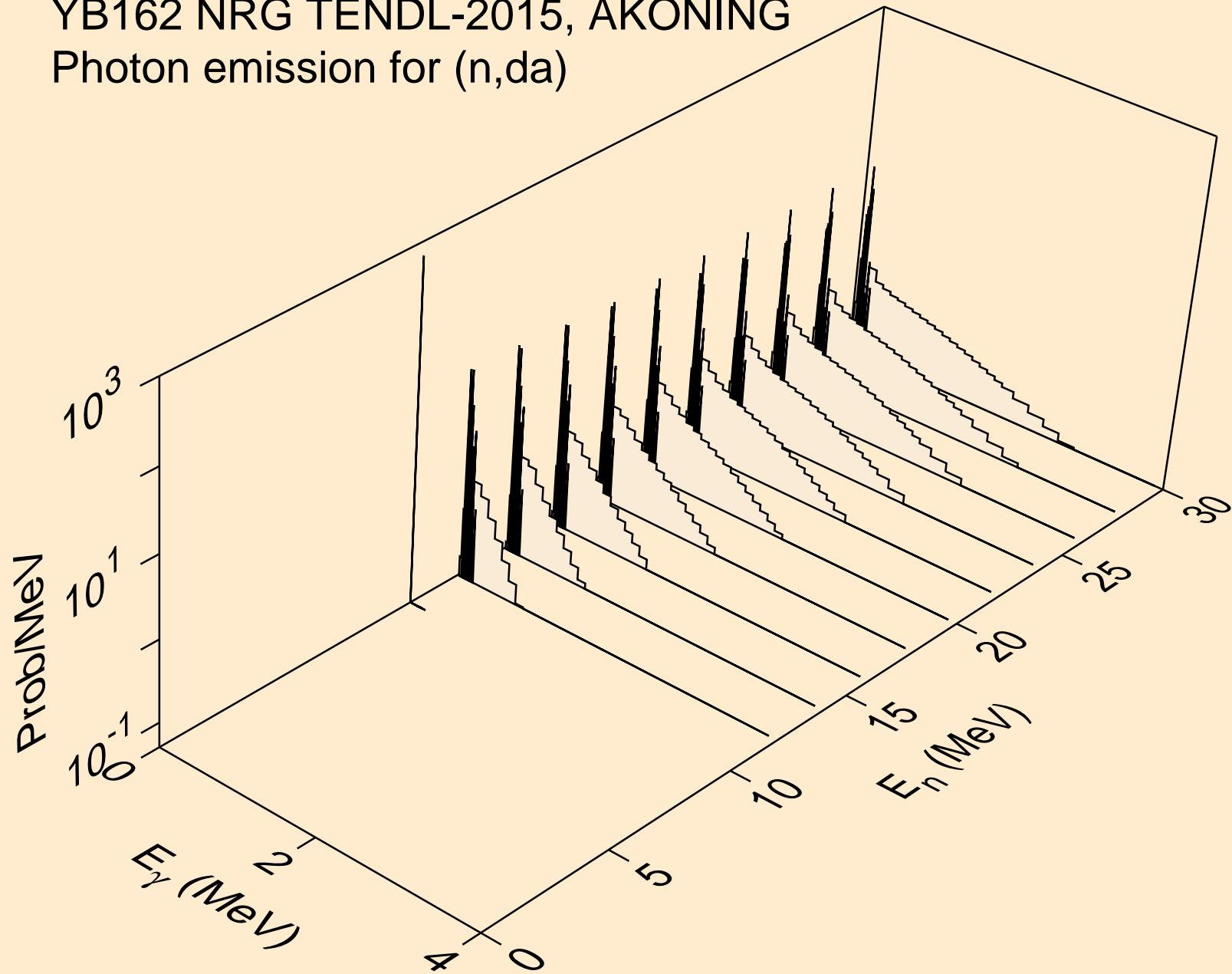
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



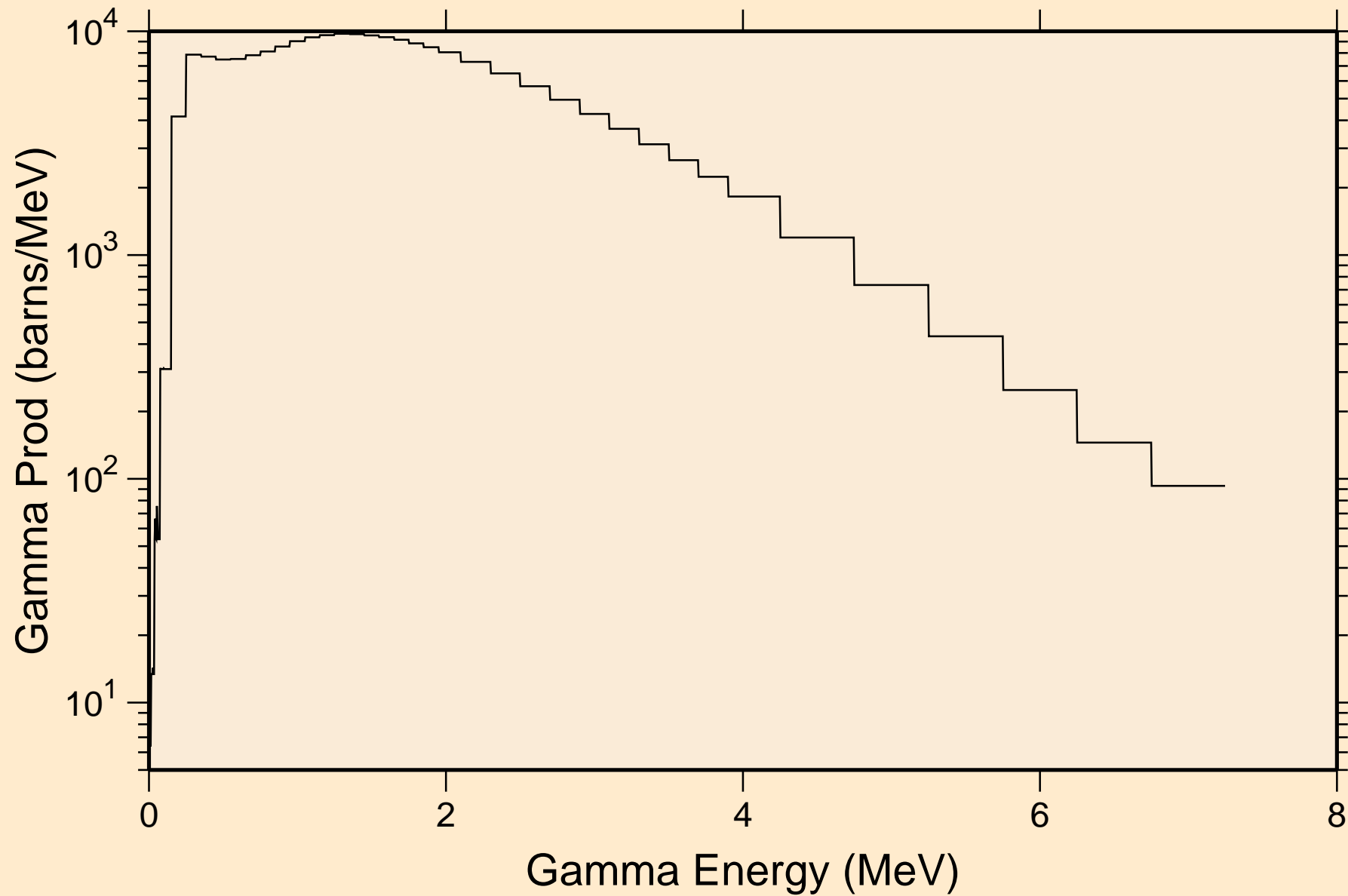
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



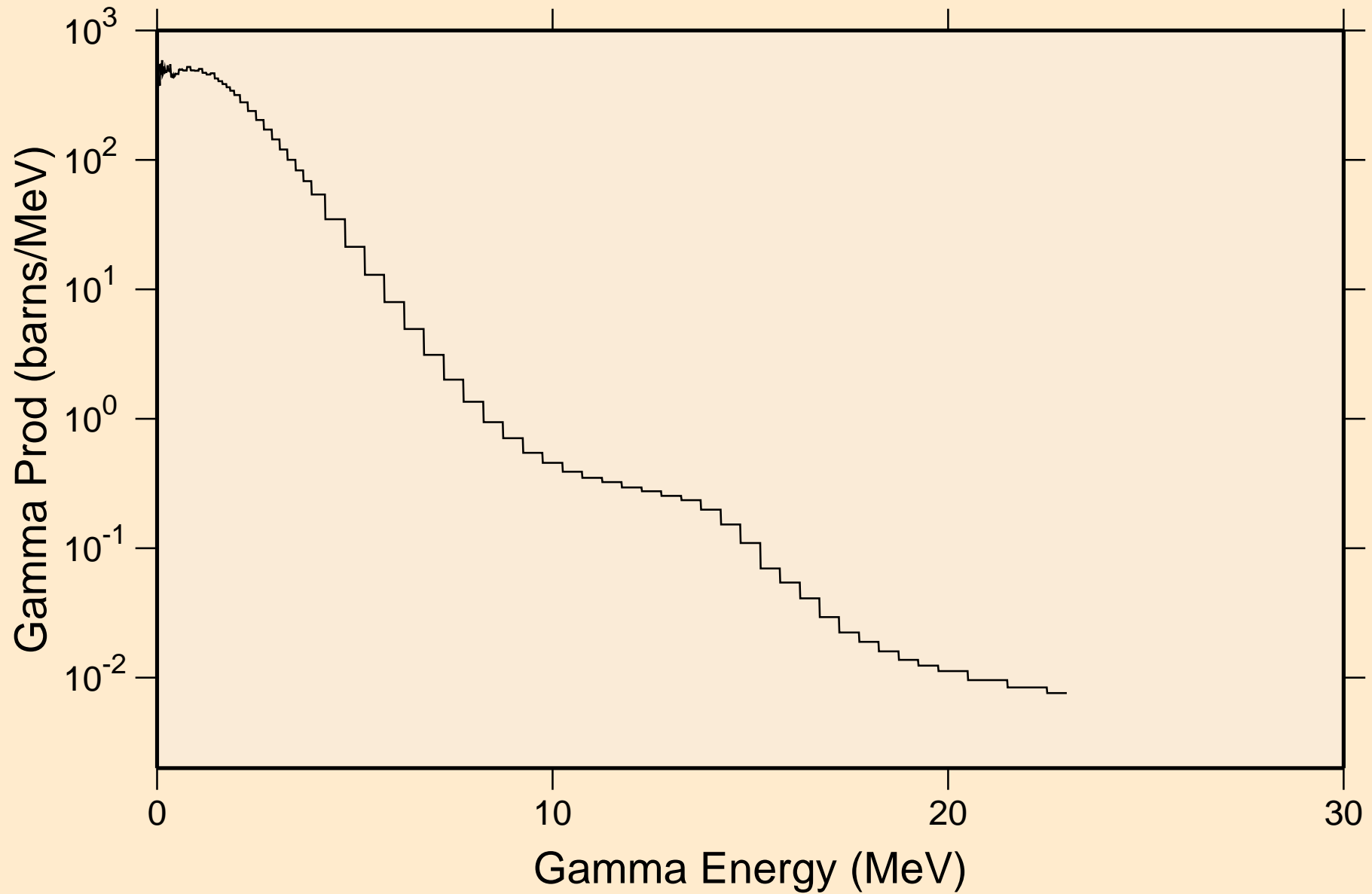
YB162 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



YB162 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

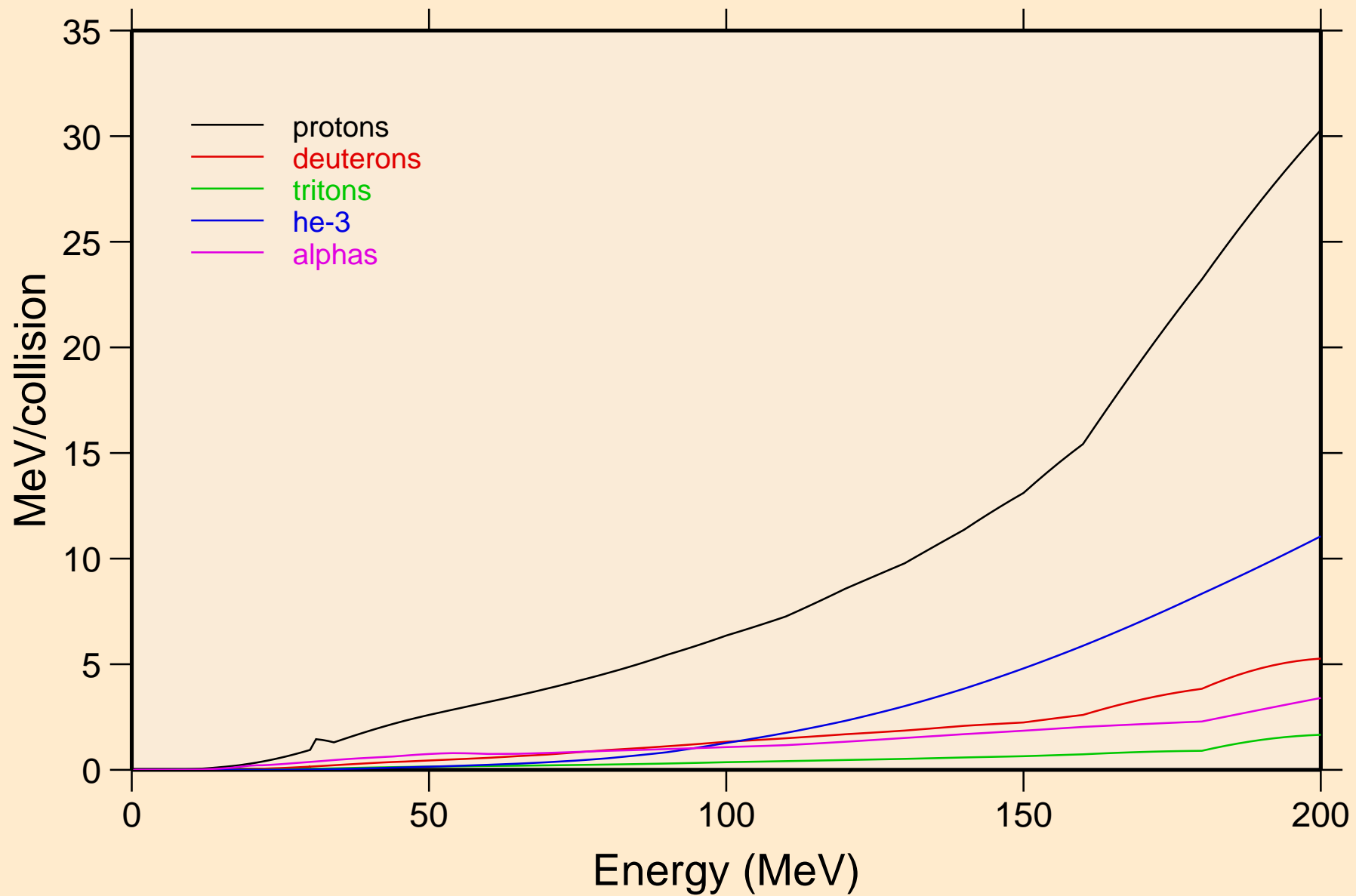


YB162 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



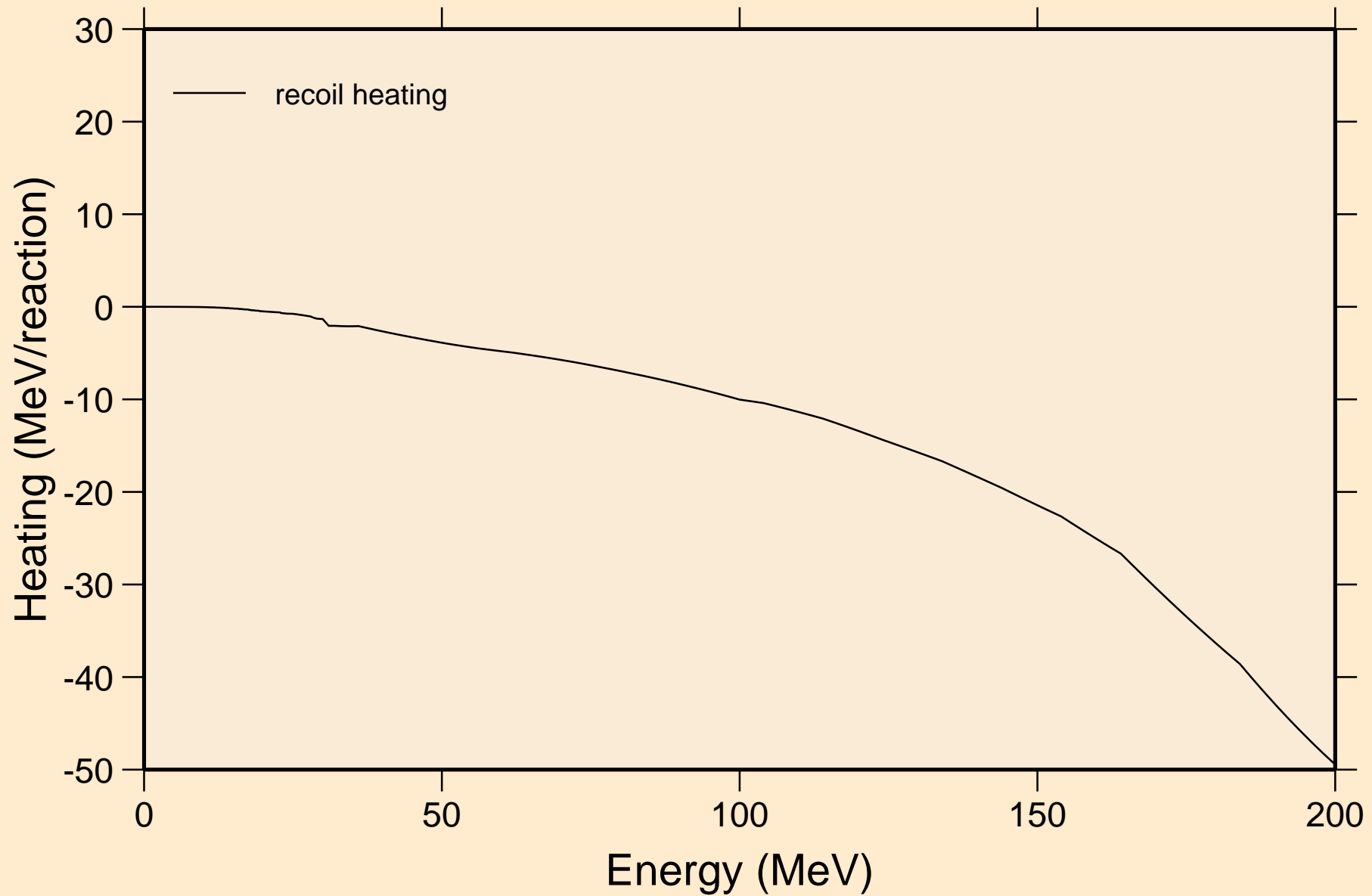
# YB162 NRG TENDL-2015, AKONING

## Particle heating contributions



# YB162 NRG TENDL-2015, AKONING

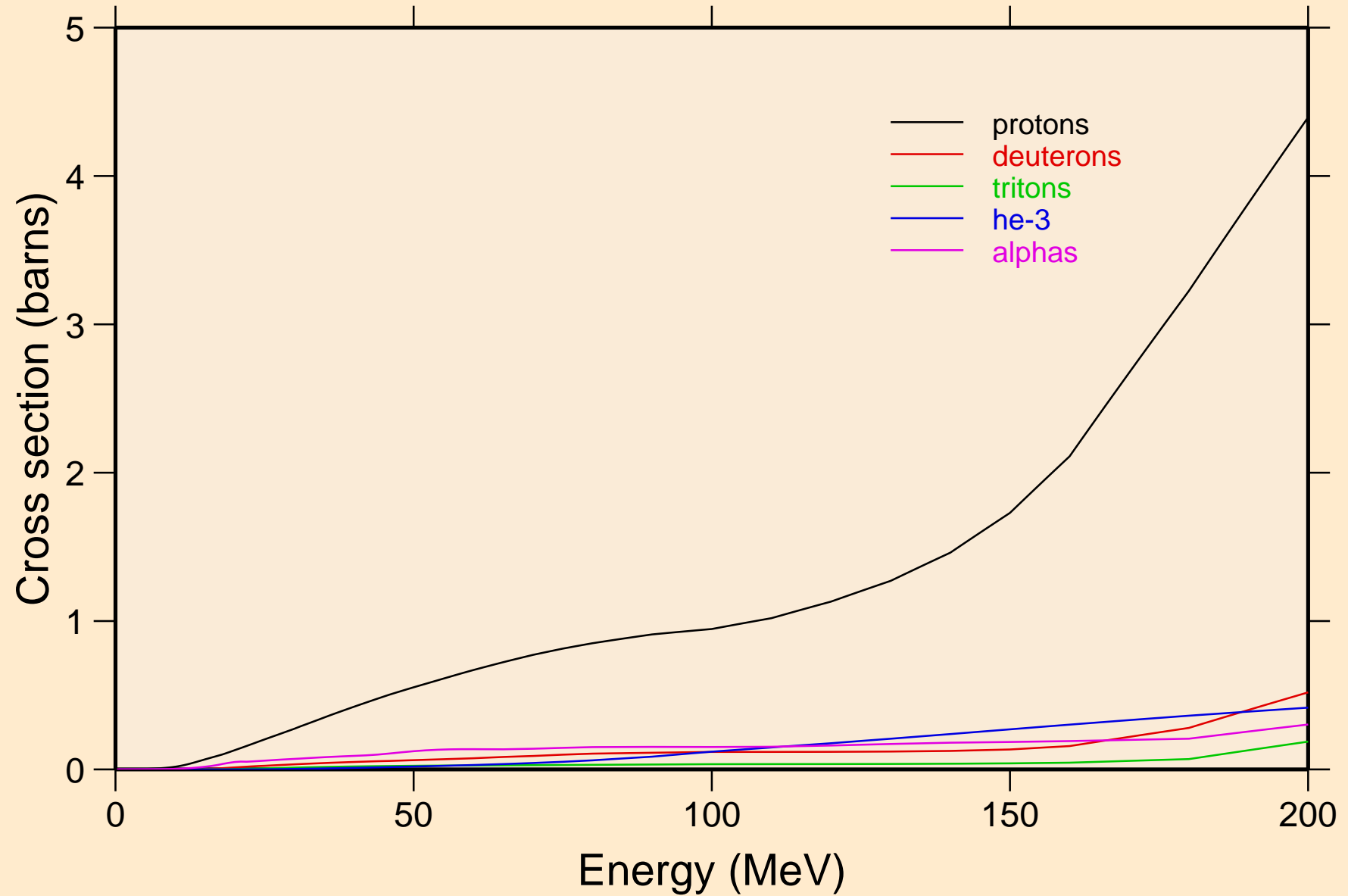
## Recoil Heating



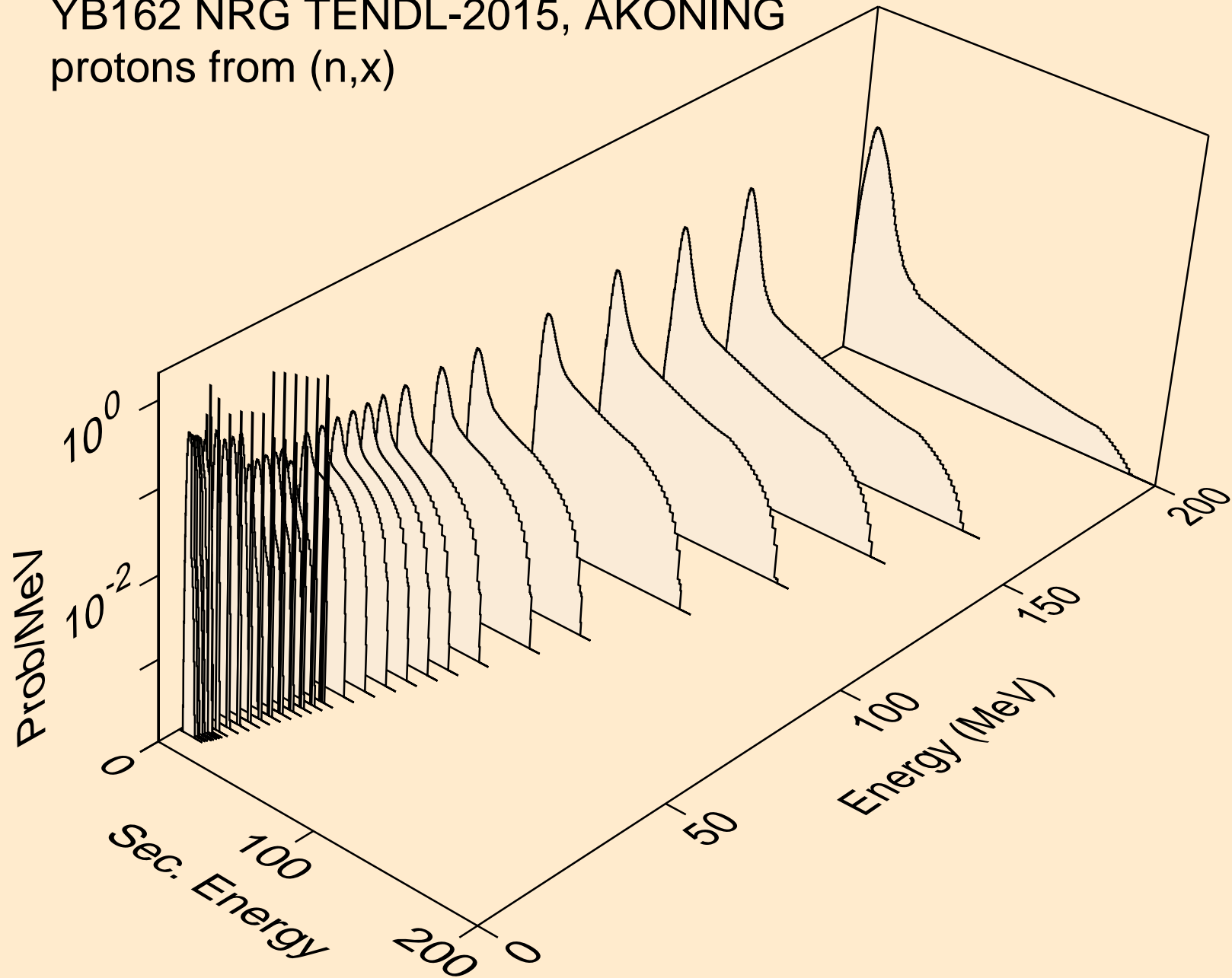


# YB162 NRG TENDL-2015, AKONING

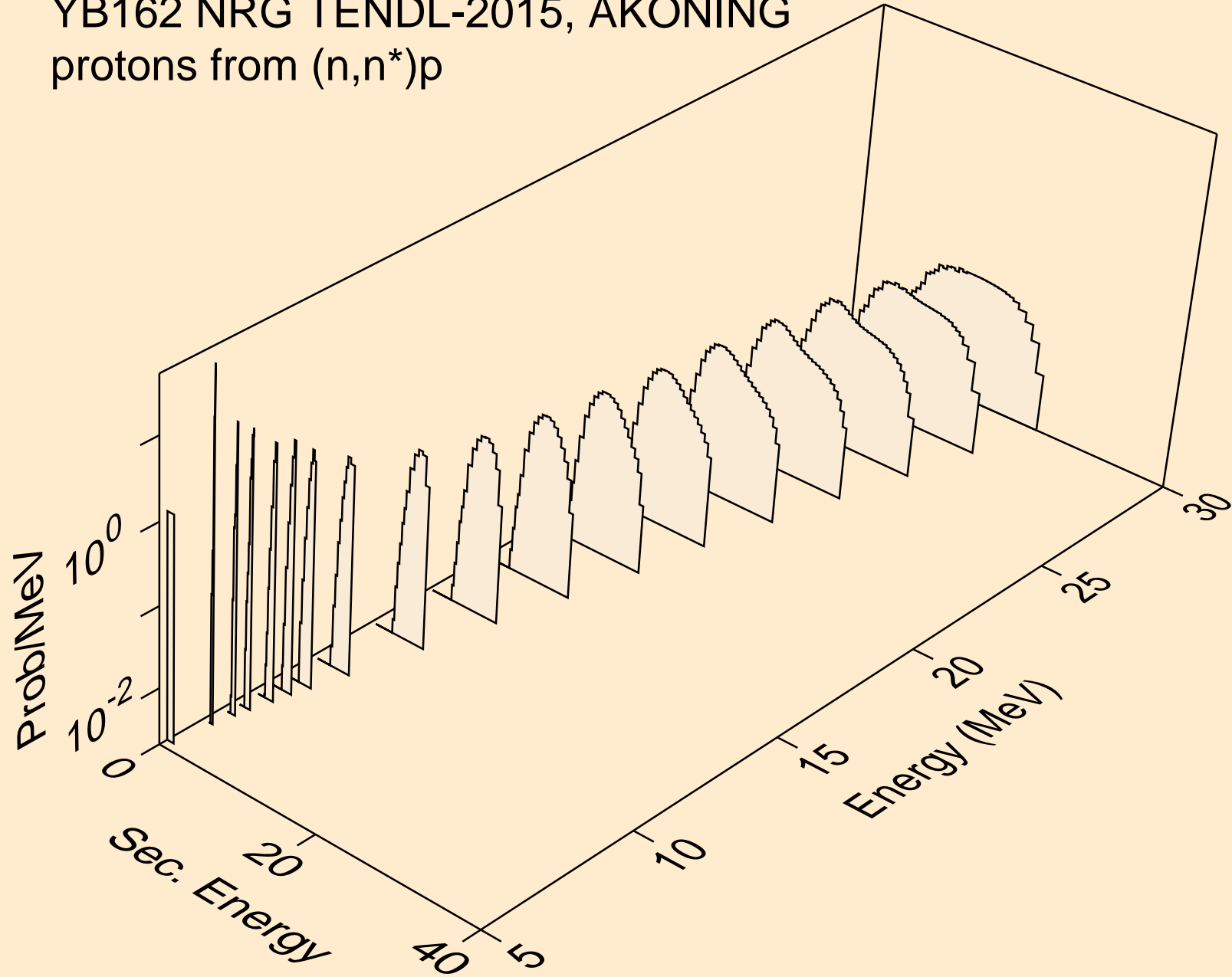
## Particle production cross sections



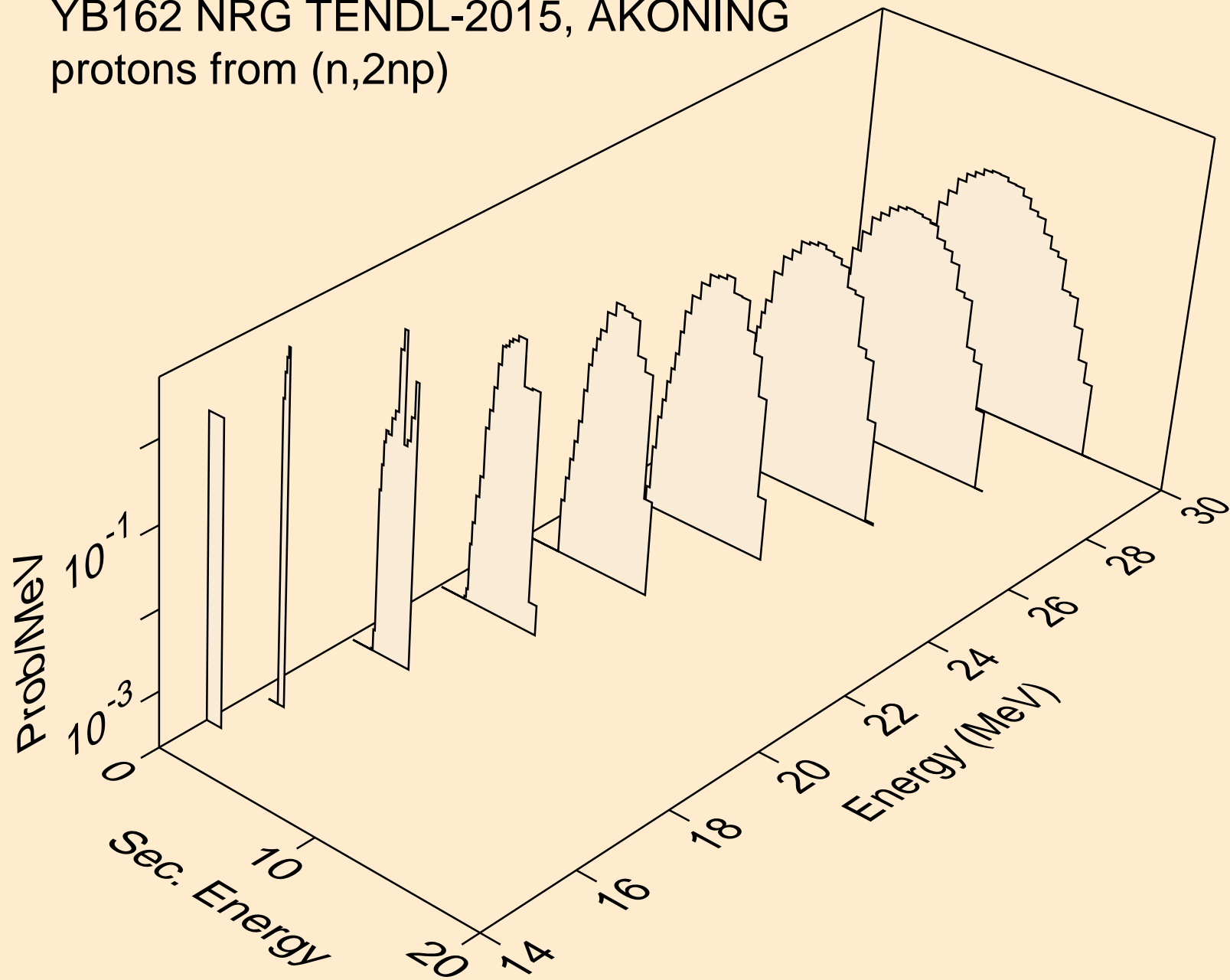
YB162 NRG TENDL-2015, AKONING  
protons from (n,x)



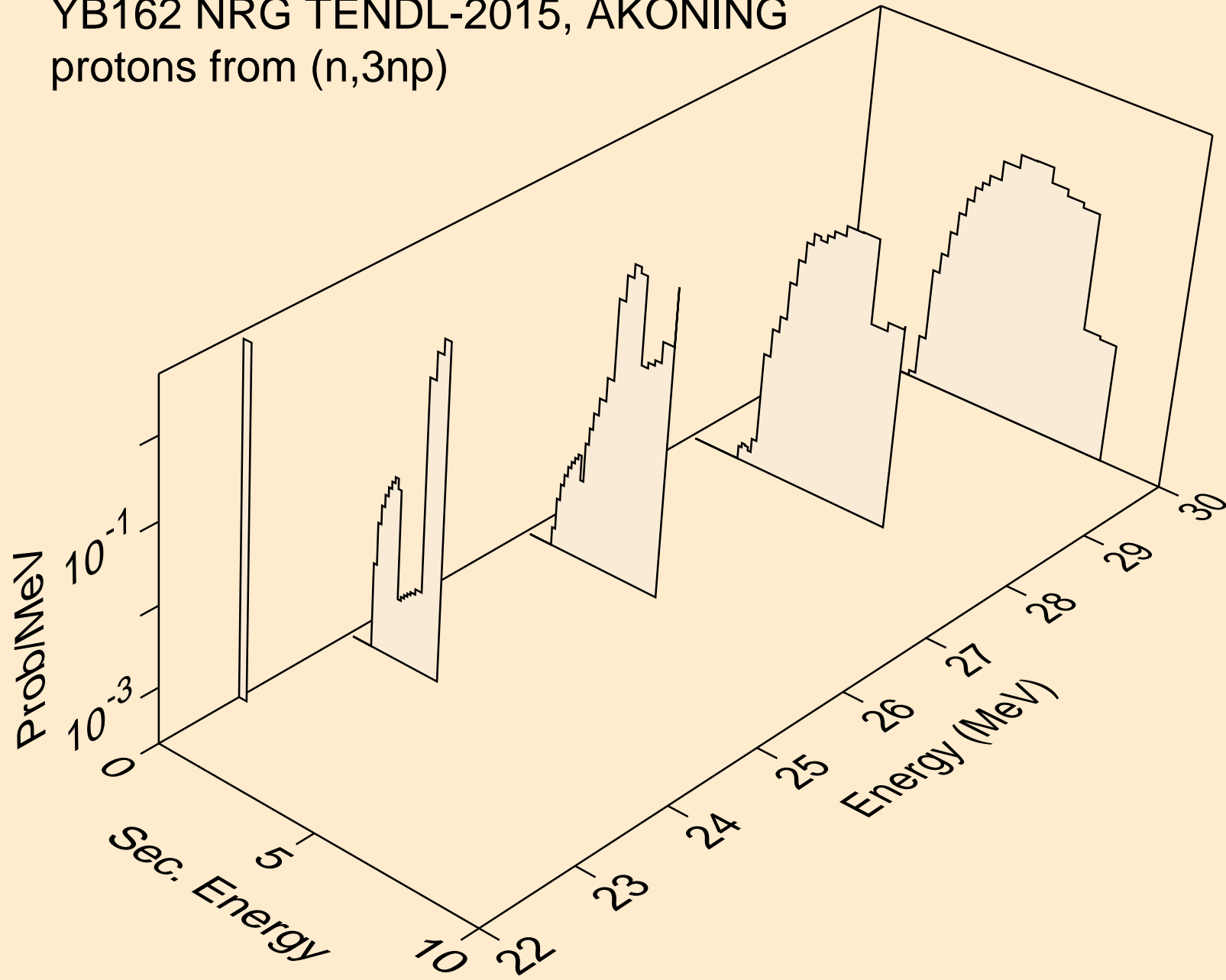
YB162 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



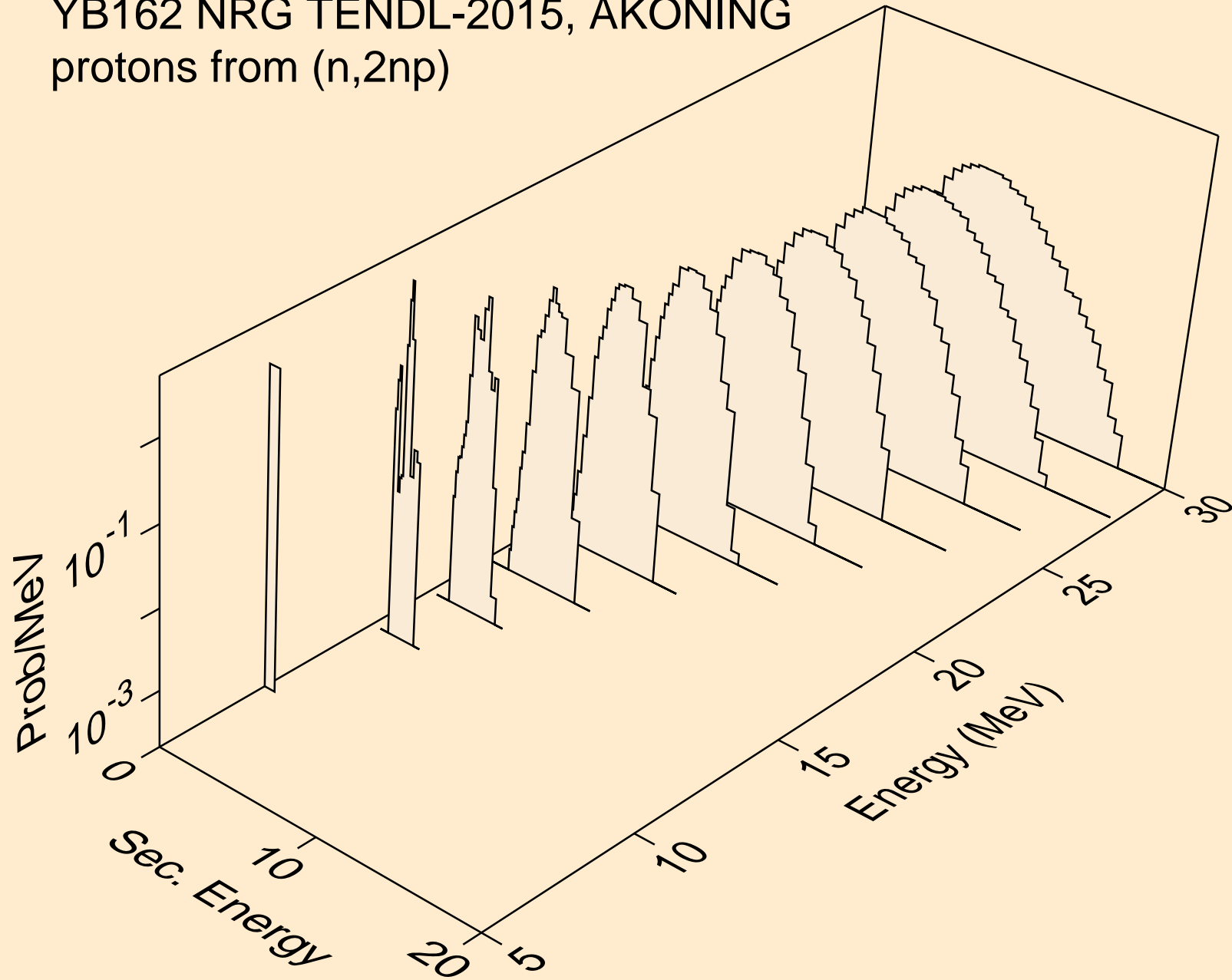
YB162 NRG TENDL-2015, AKONING  
protons from (n,2np)



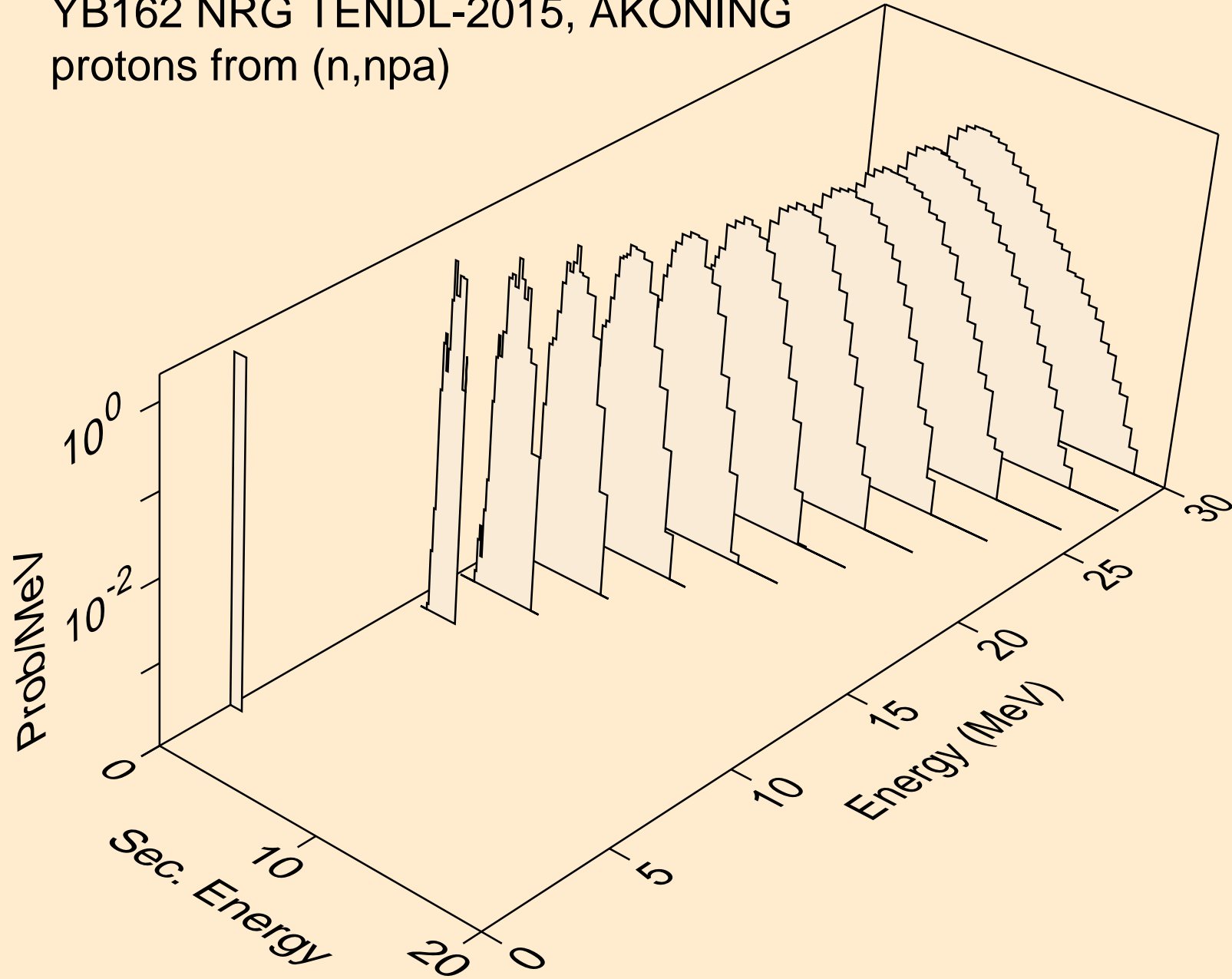
YB162 NRG TENDL-2015, AKONING  
protons from (n,3np)



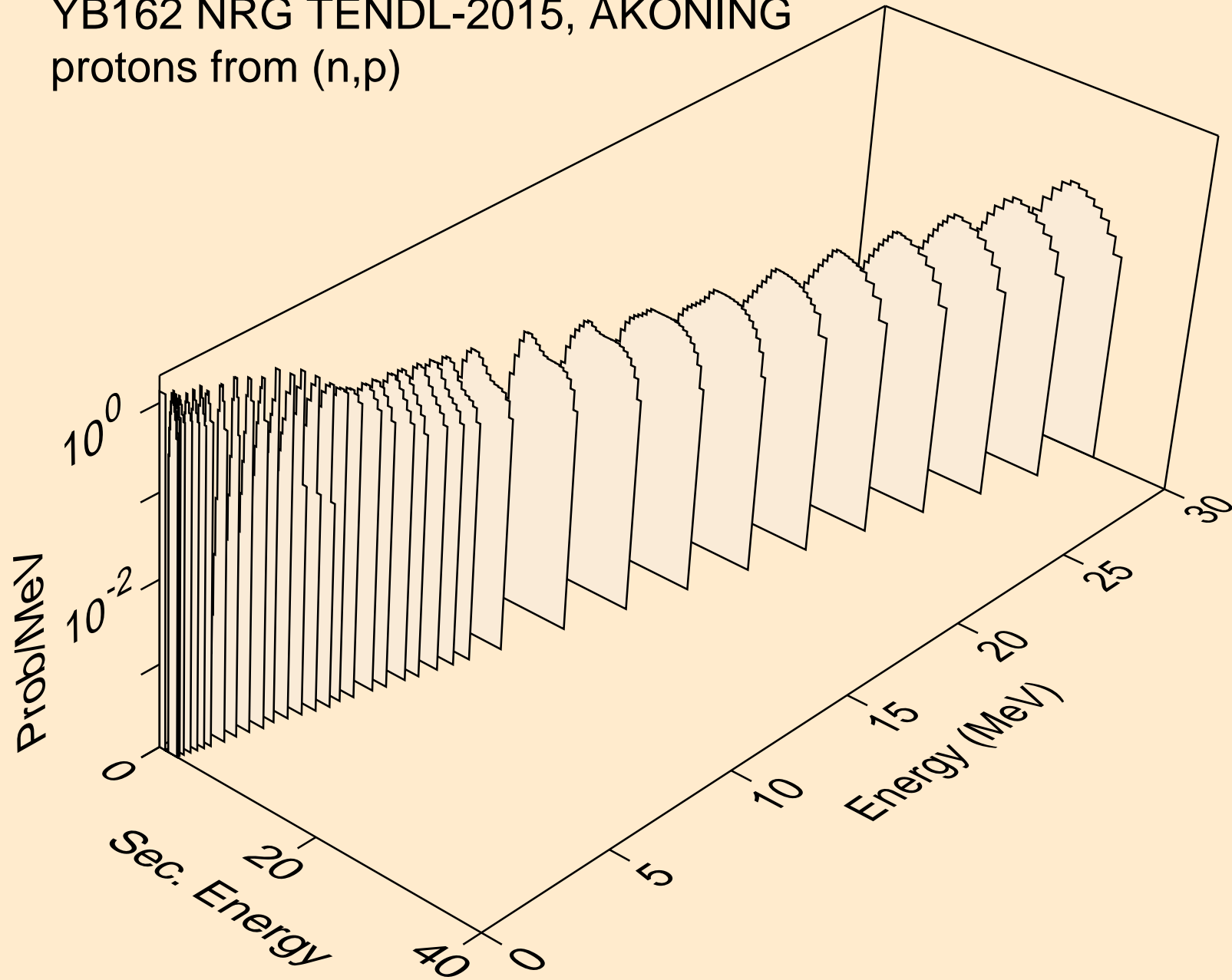
YB162 NRG TENDL-2015, AKONING  
protons from (n,2np)



YB162 NRG TENDL-2015, AKONING  
protons from (n,npa)

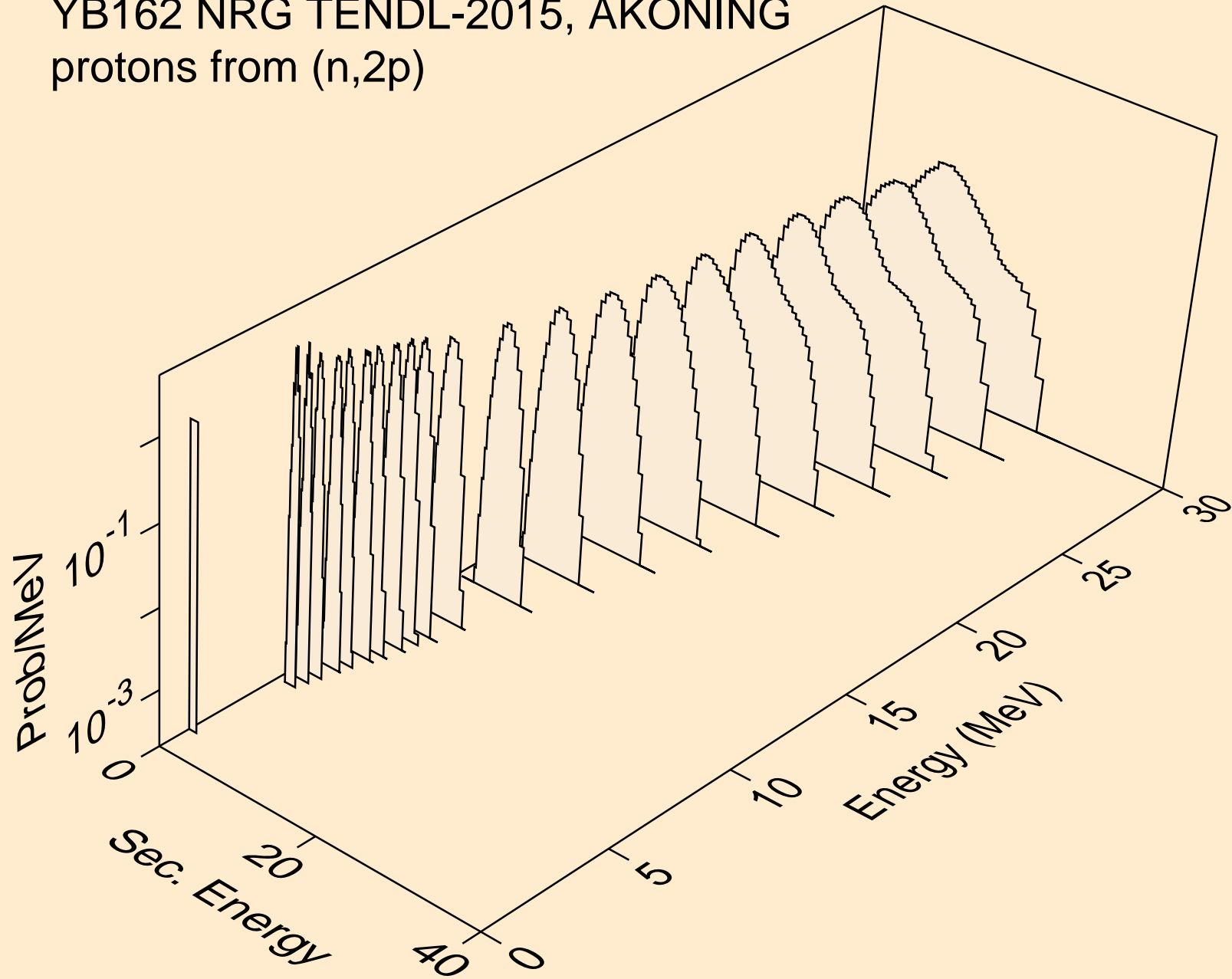


YB162 NRG TENDL-2015, AKONING  
protons from (n,p)

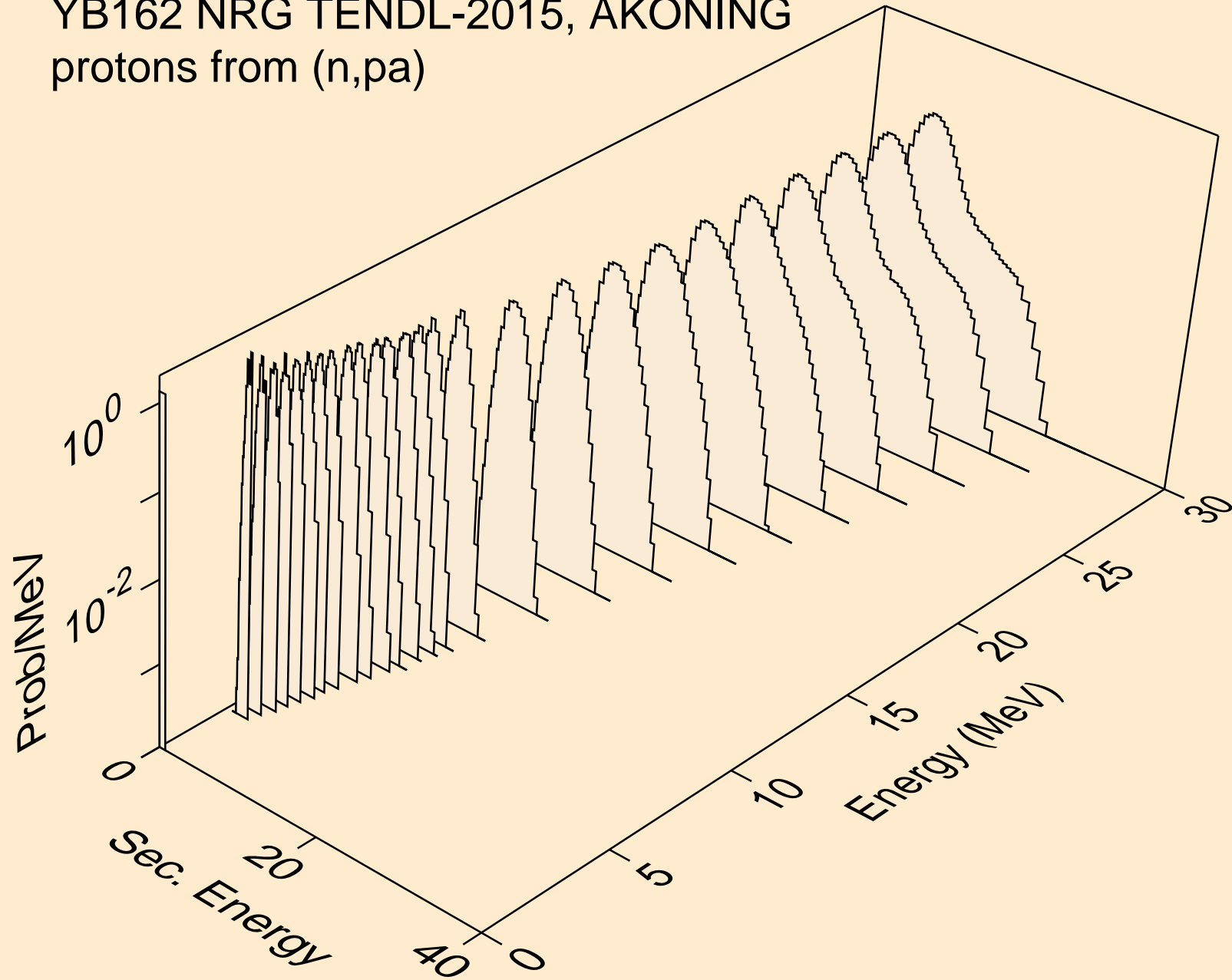




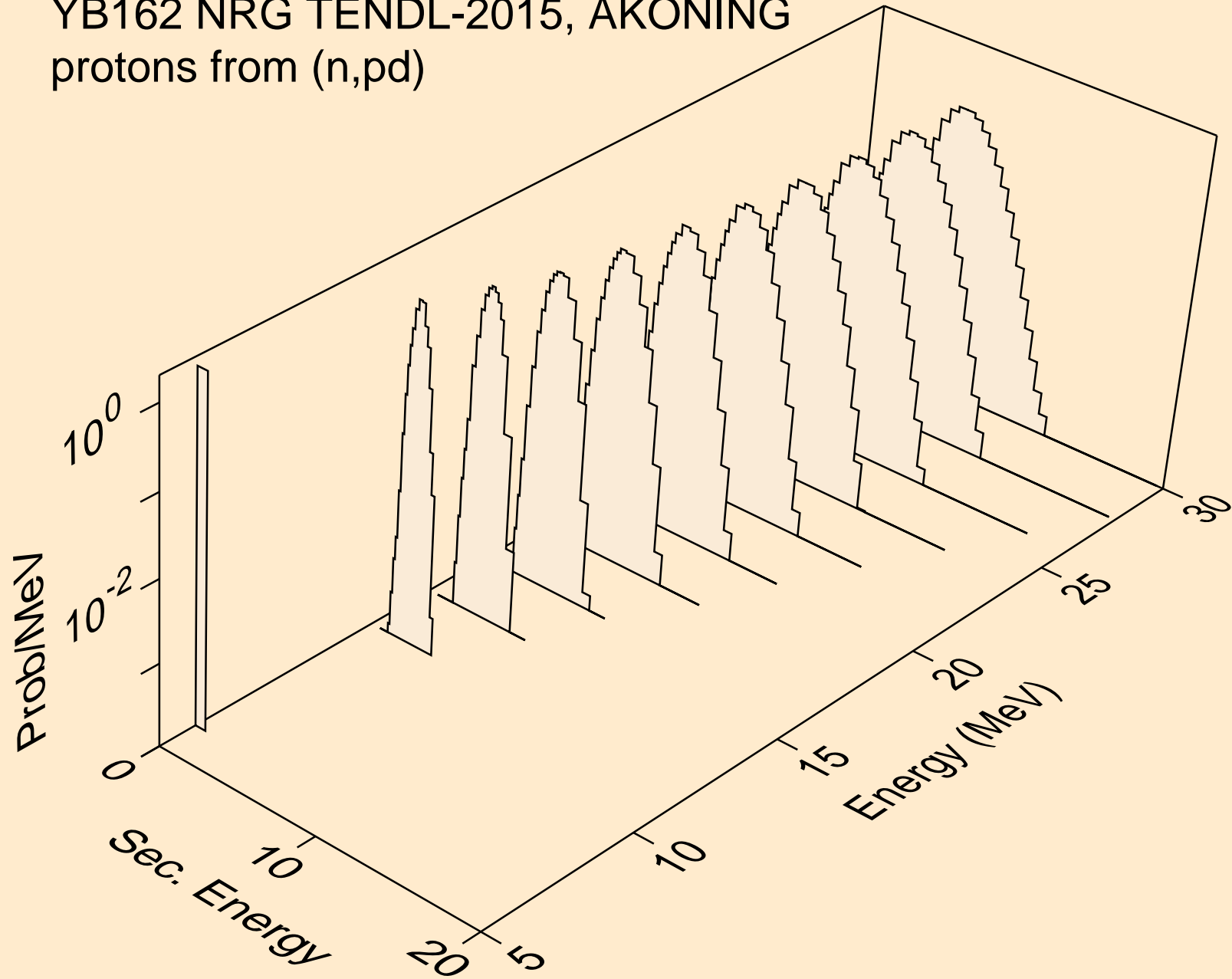
YB162 NRG TENDL-2015, AKONING  
protons from (n,2p)



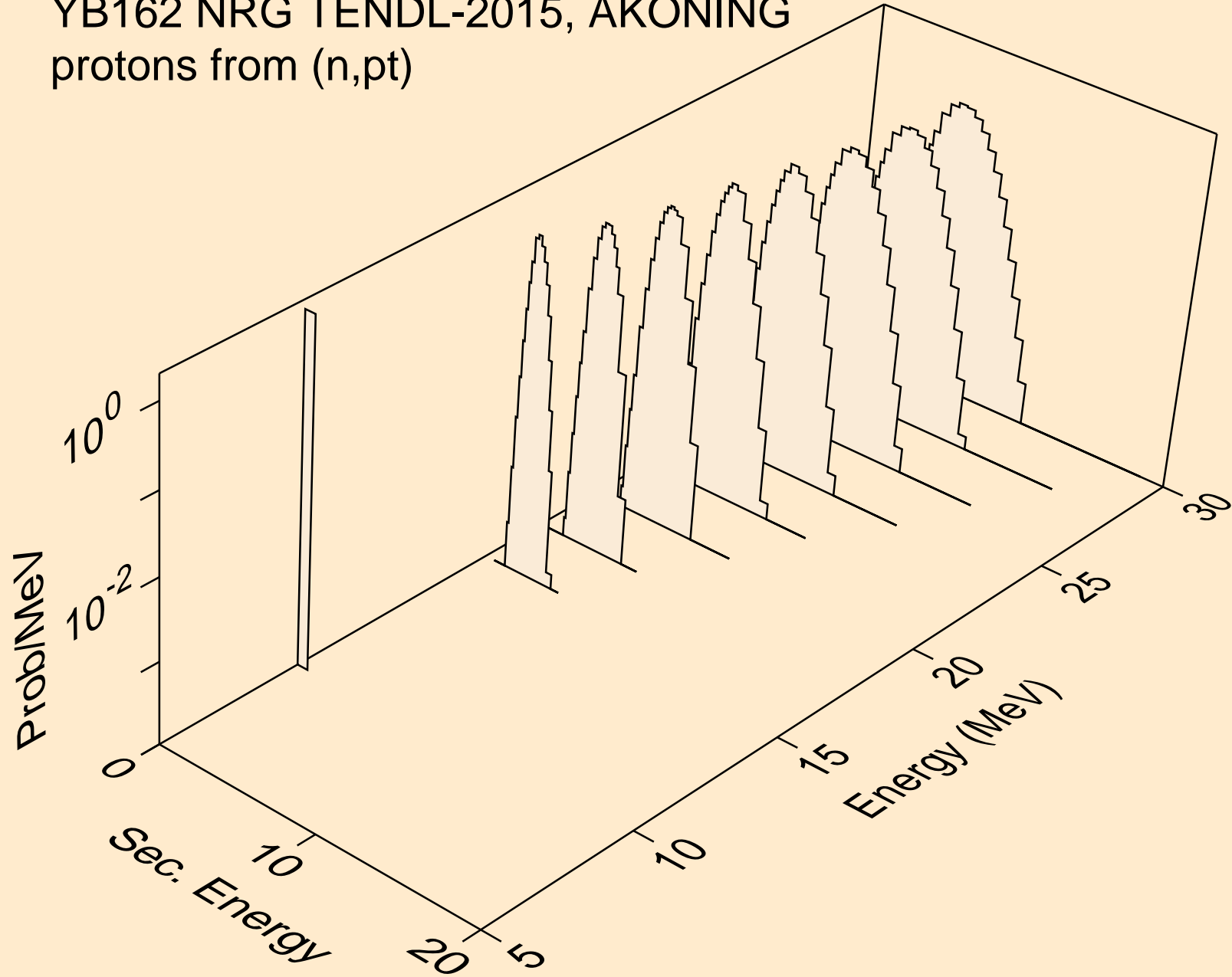
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protons from (n,pa)



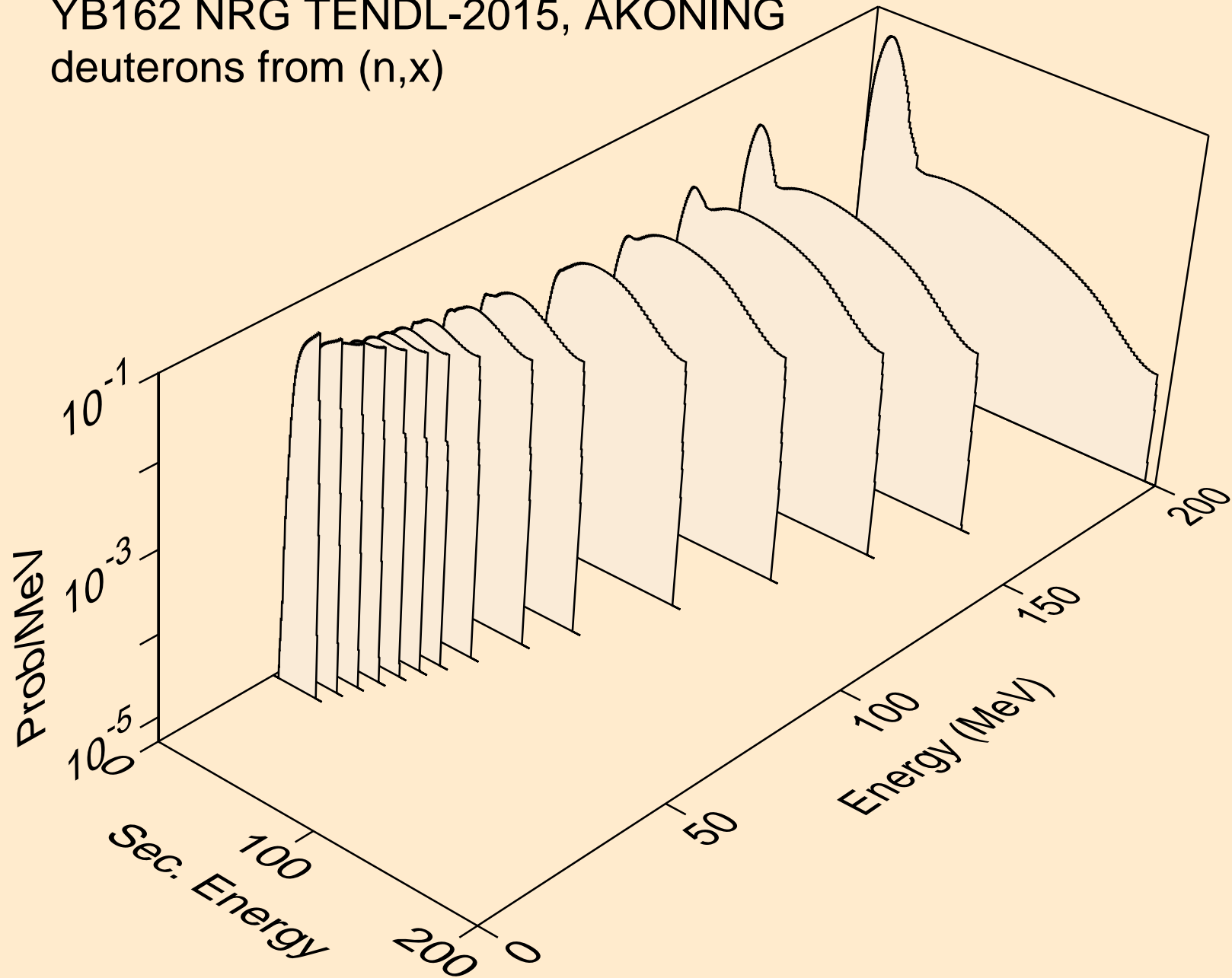
YB162 NRG TENDL-2015, AKONING  
protons from (n,pd)



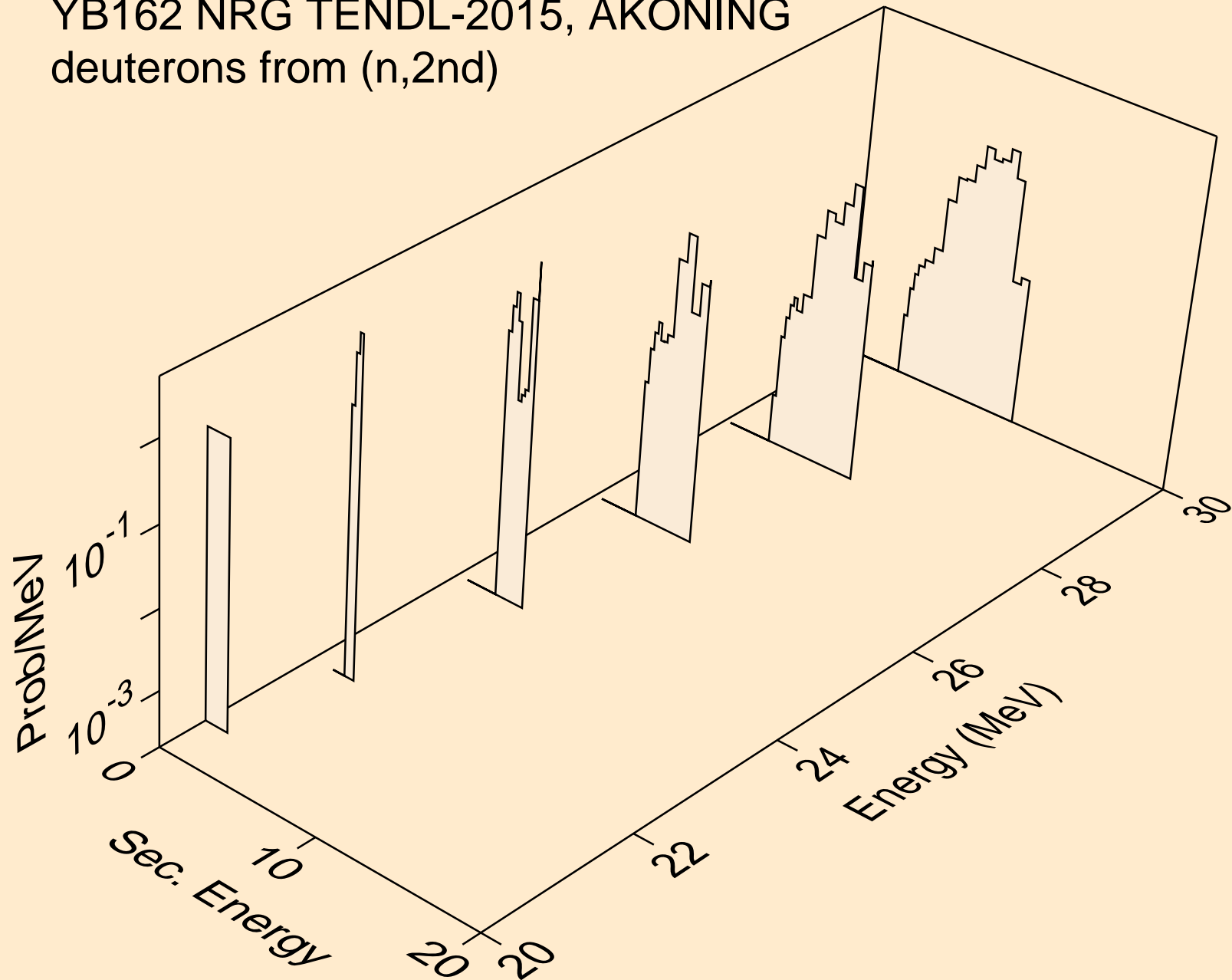
YB162 NRG TENDL-2015, AKONING  
protons from (n,pt)



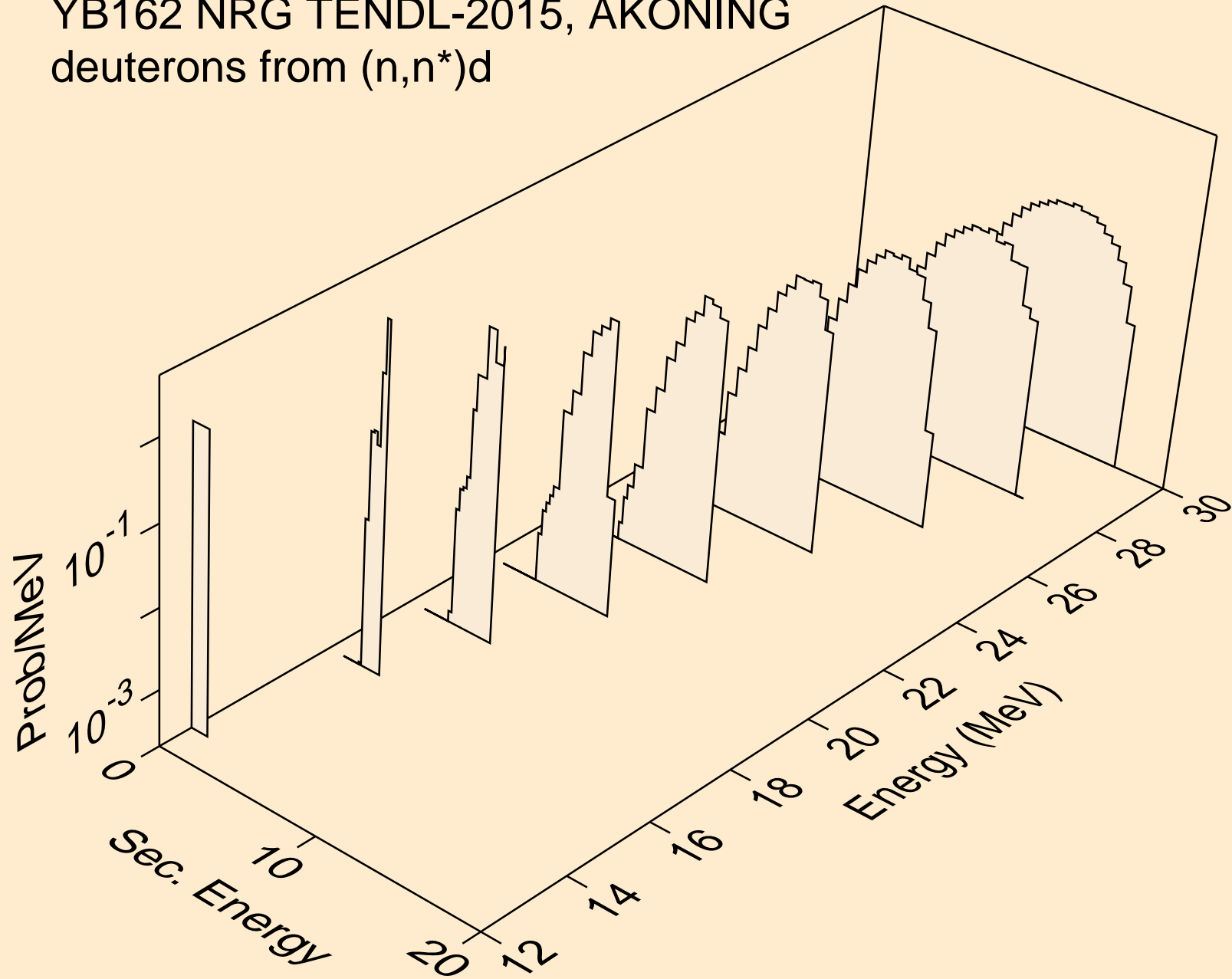
YB162 NRG TENDL-2015, AKONING  
deuterons from (n,x)



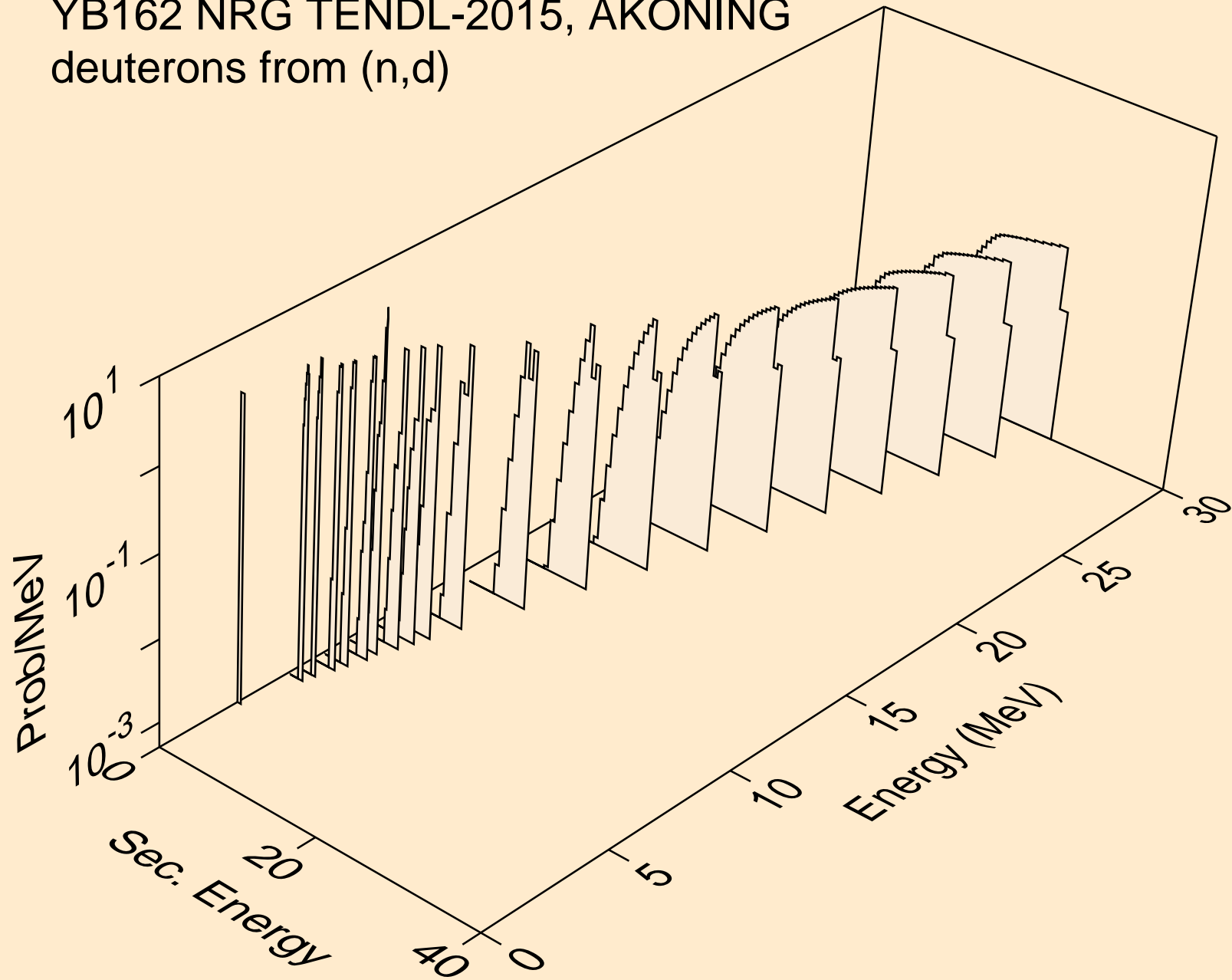
YB162 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



YB162 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

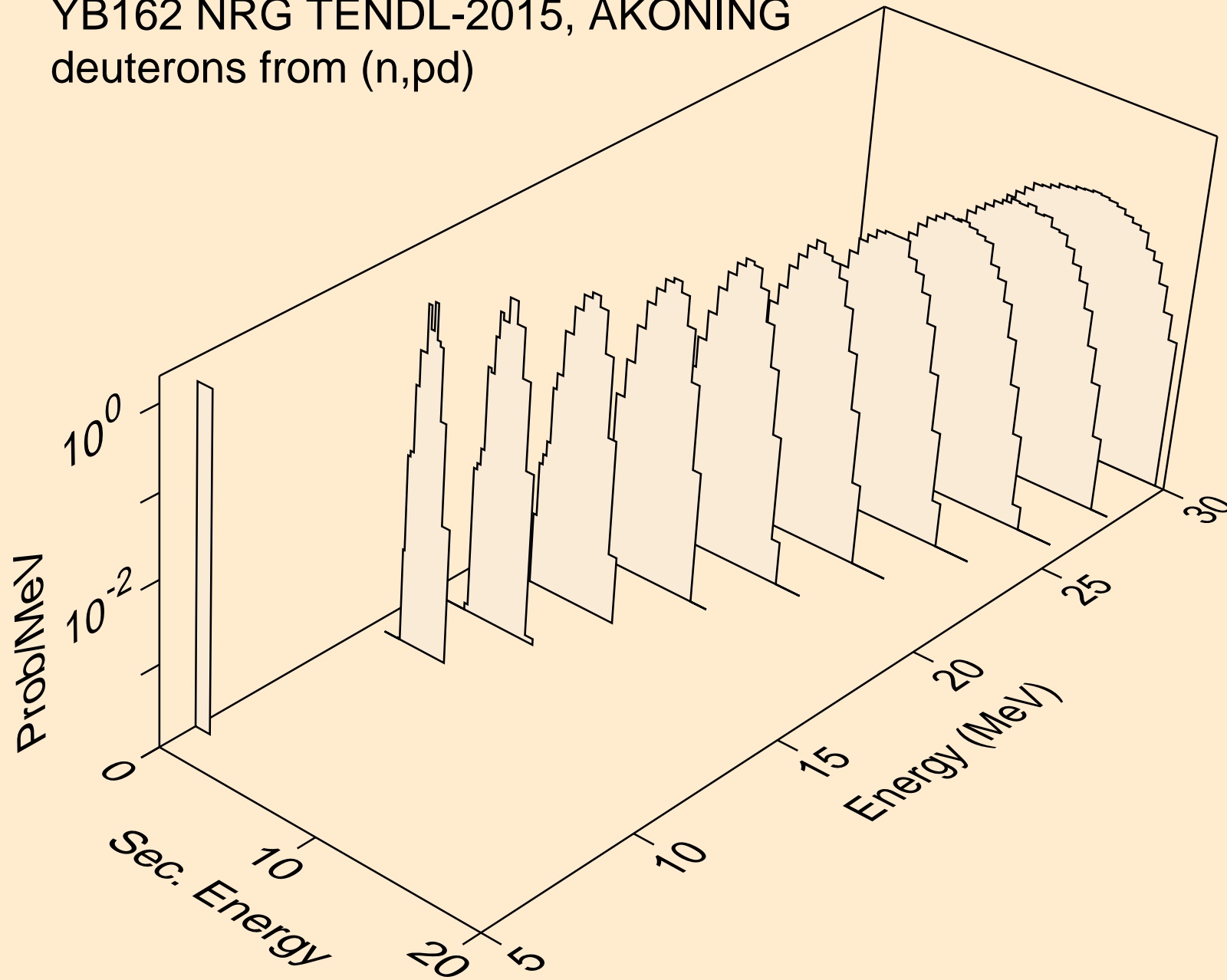


YB162 NRG TENDL-2015, AKONING  
deuterons from (n,d)

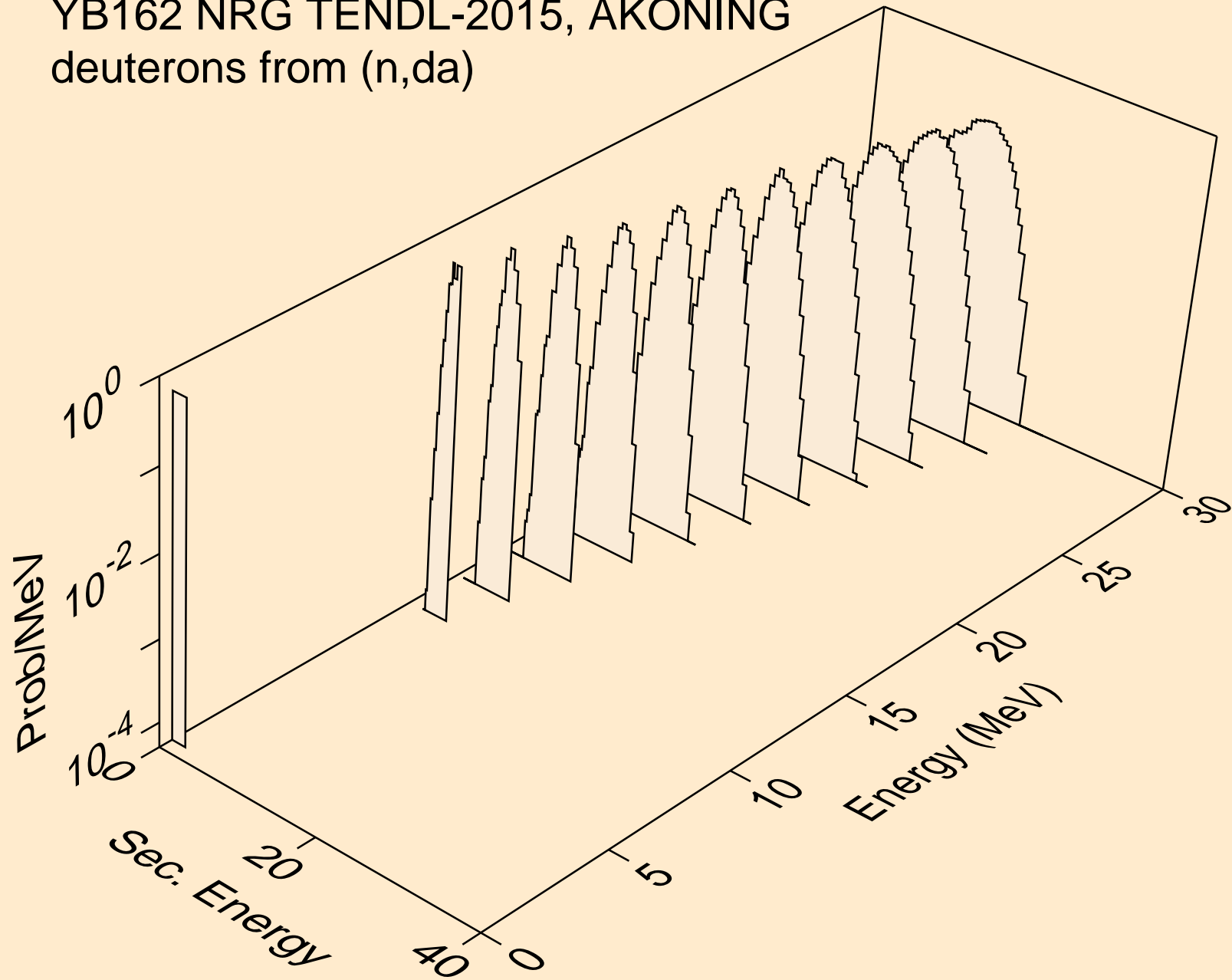




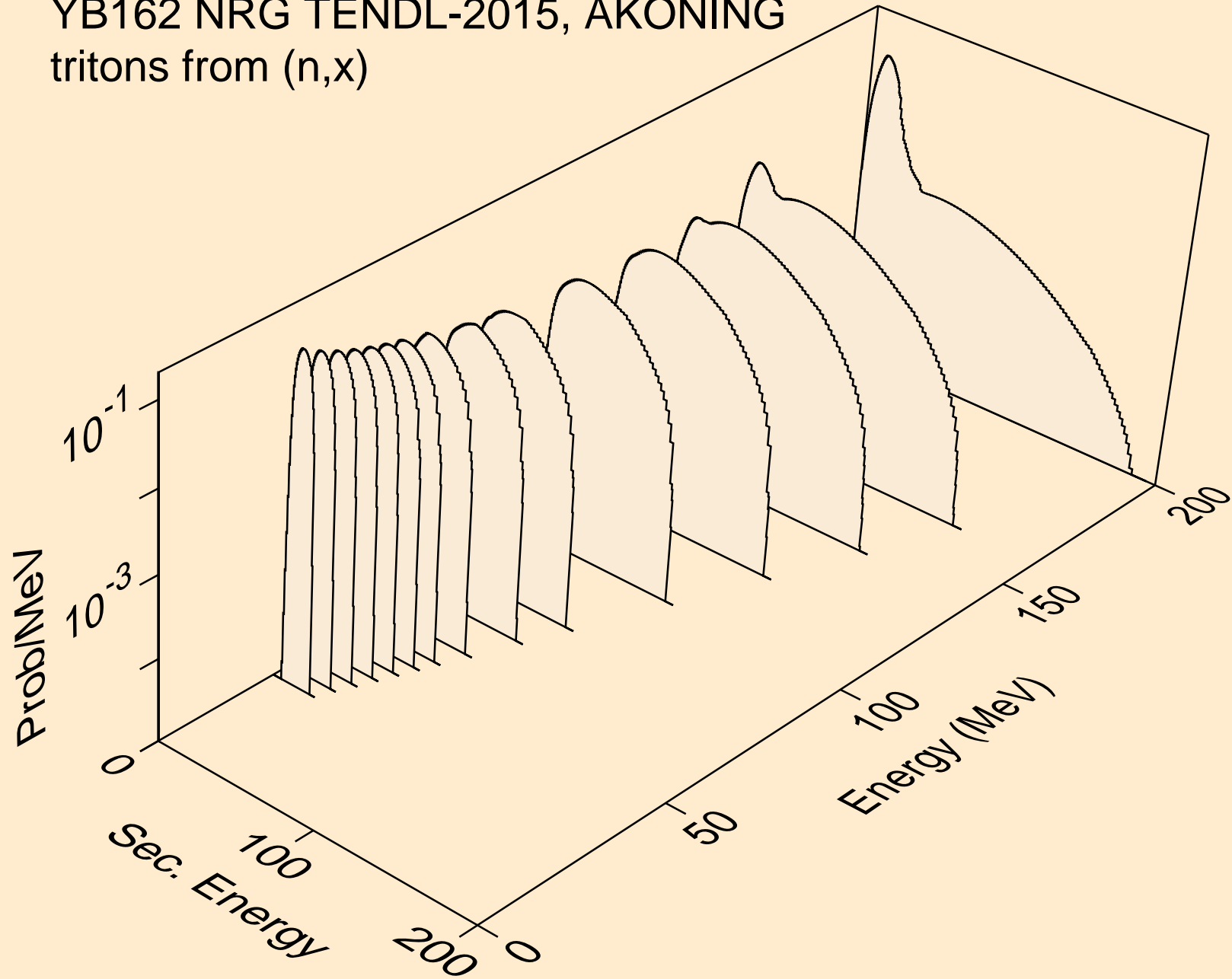
YB162 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



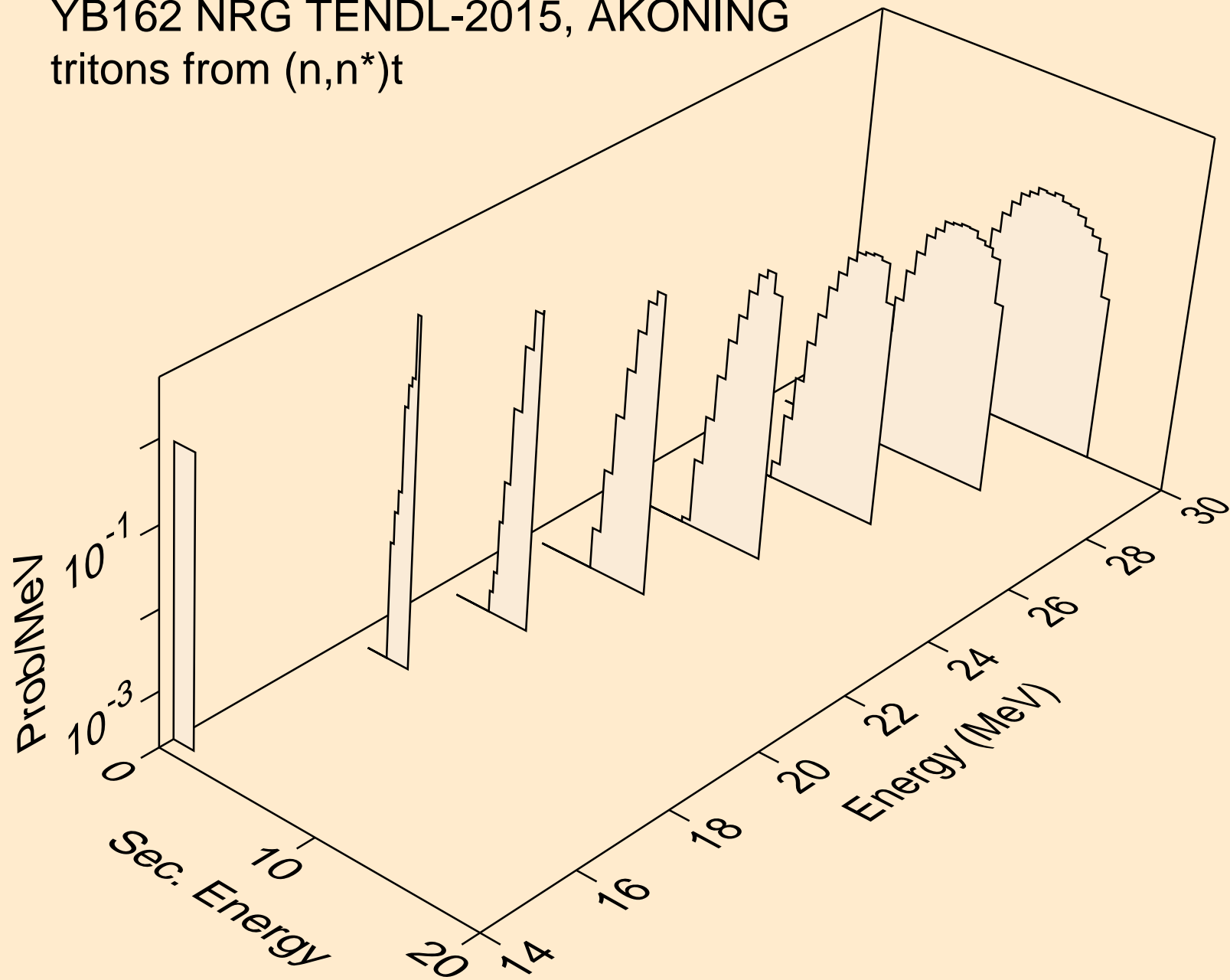
YB162 NRG TENDL-2015, AKONING  
deuterons from (n,da)



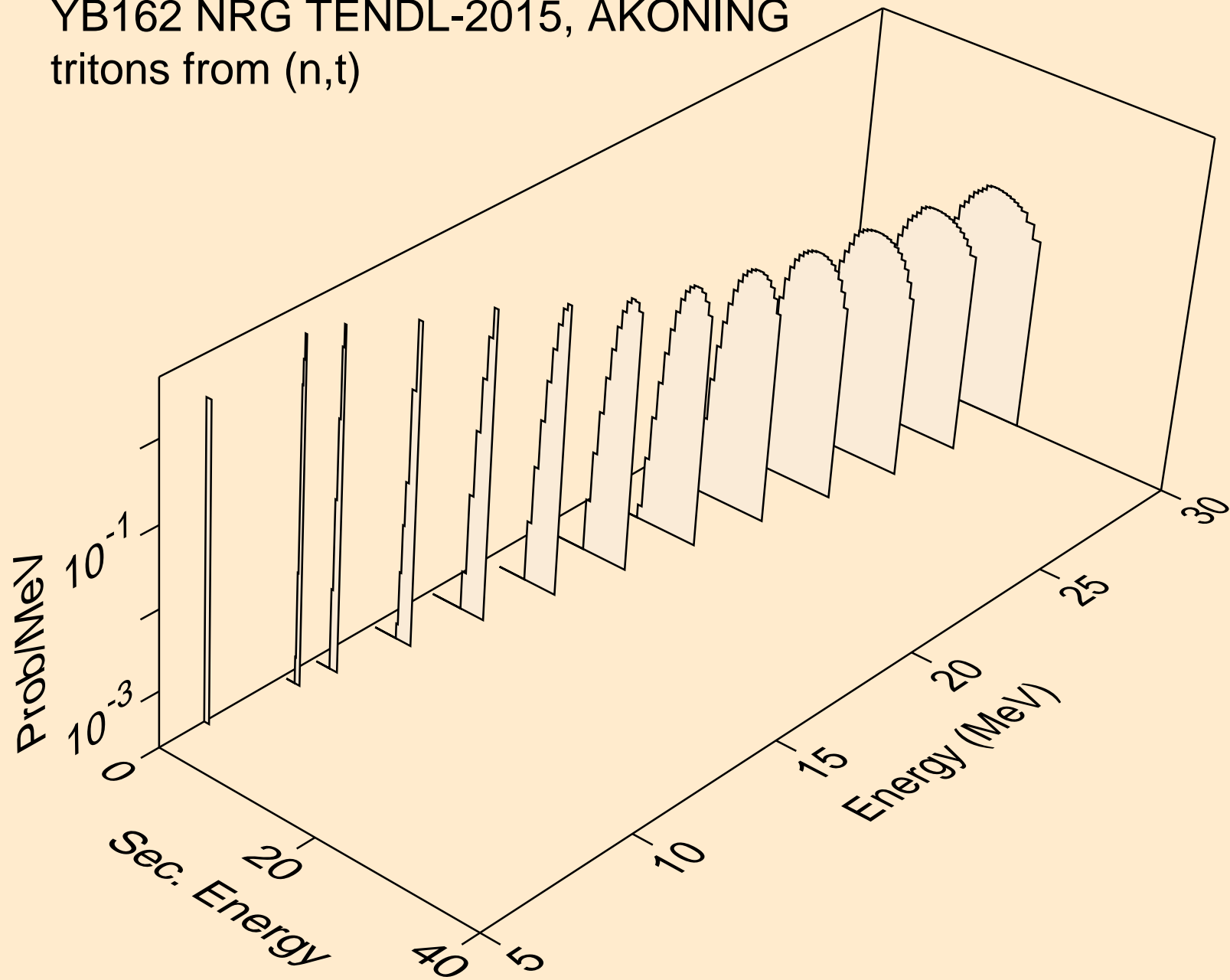
YB162 NRG TENDL-2015, AKONING  
tritons from (n,x)



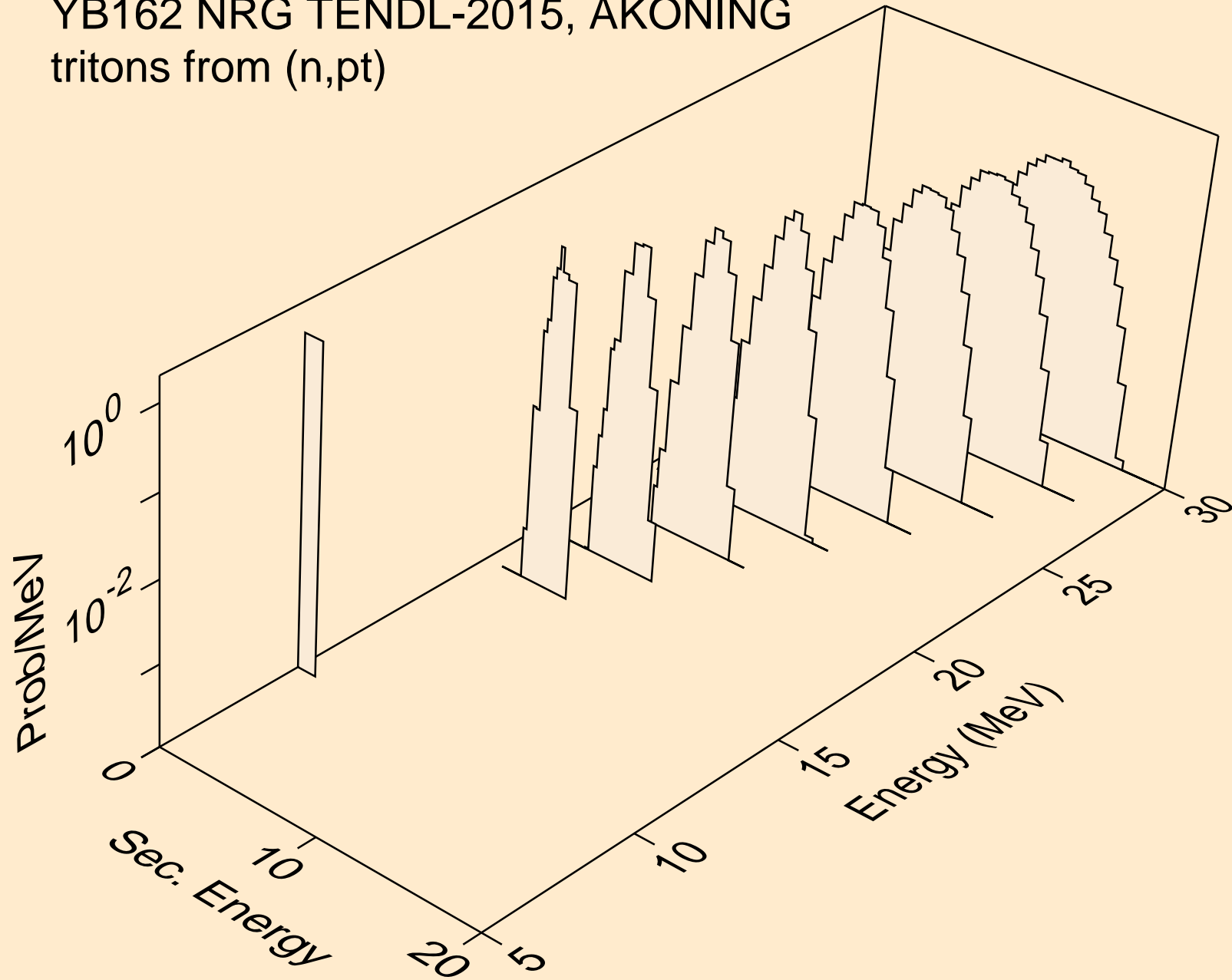
YB162 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



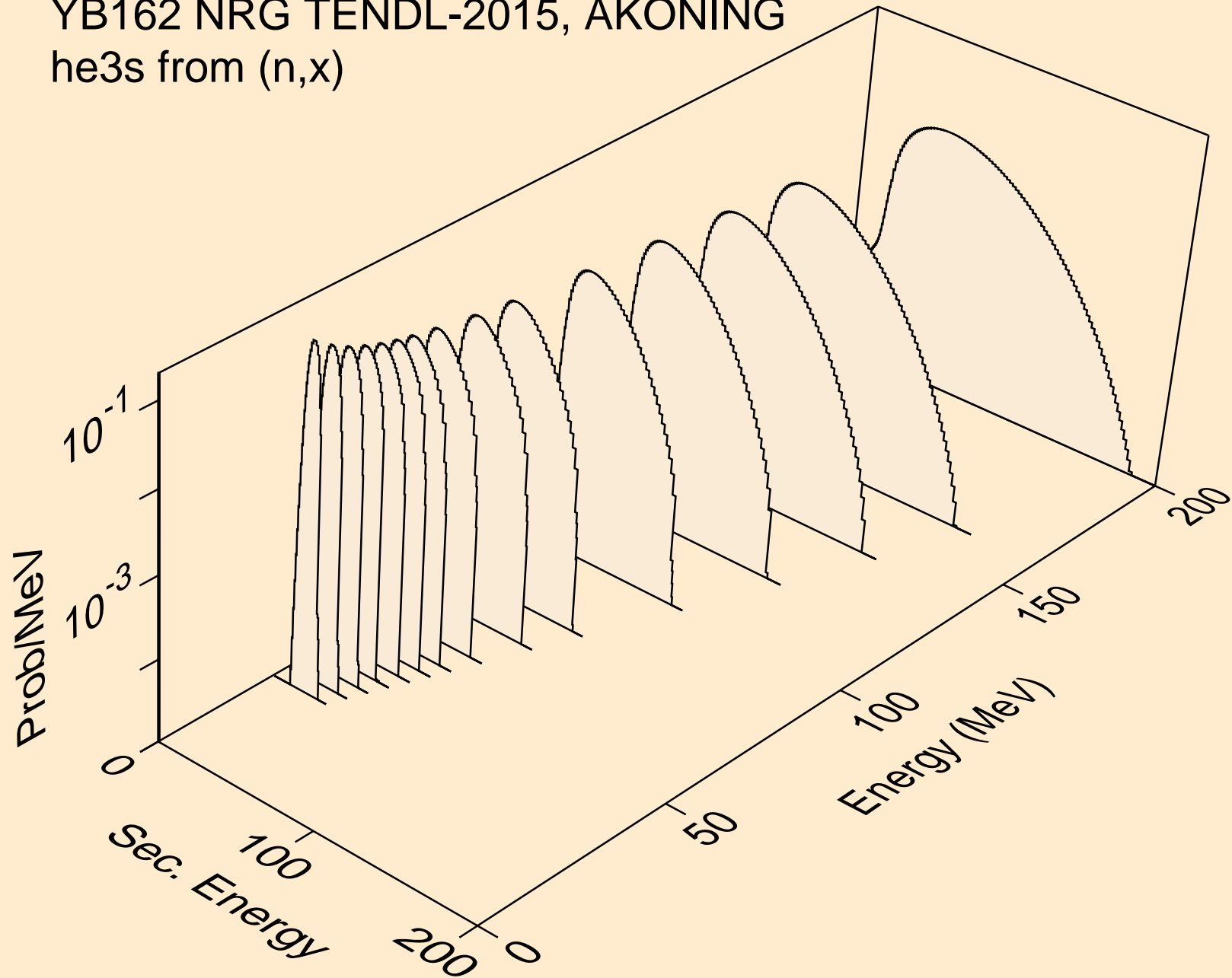
YB162 NRG TENDL-2015, AKONING  
tritons from (n,t)



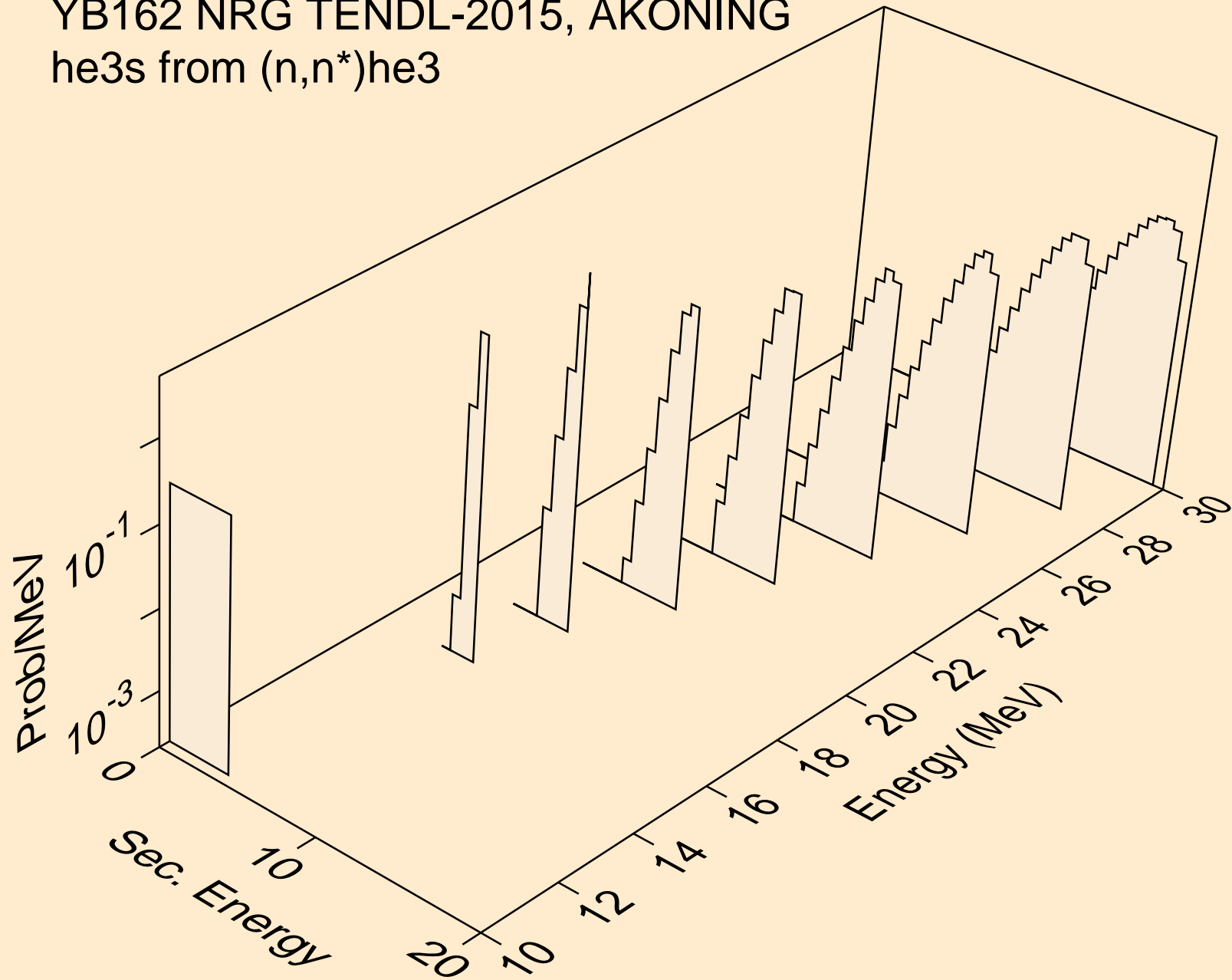
YB162 NRG TENDL-2015, AKONING  
tritons from (n,pt)



YB162 NRG TENDL-2015, AKONING  
he3s from (n,x)

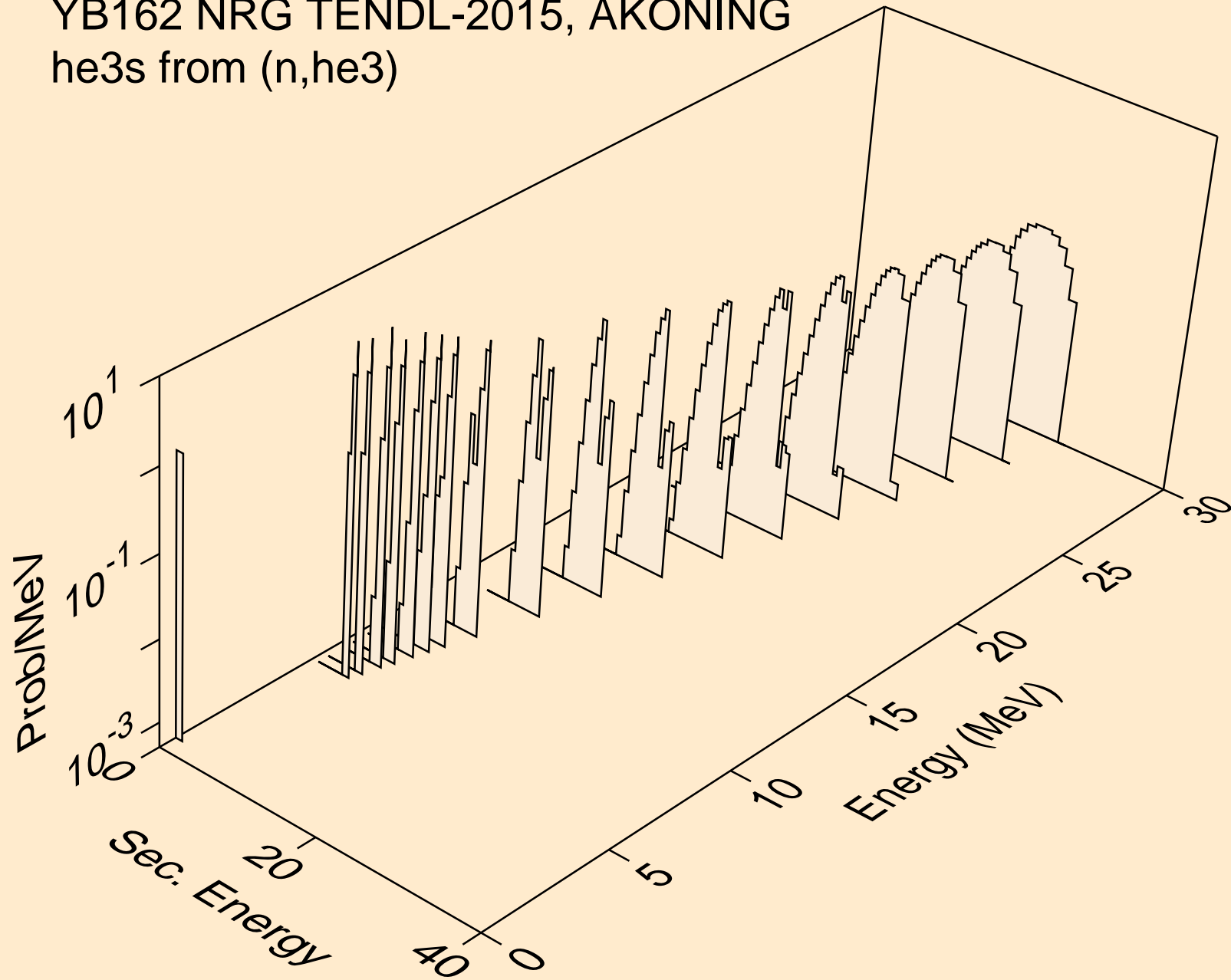


YB162 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

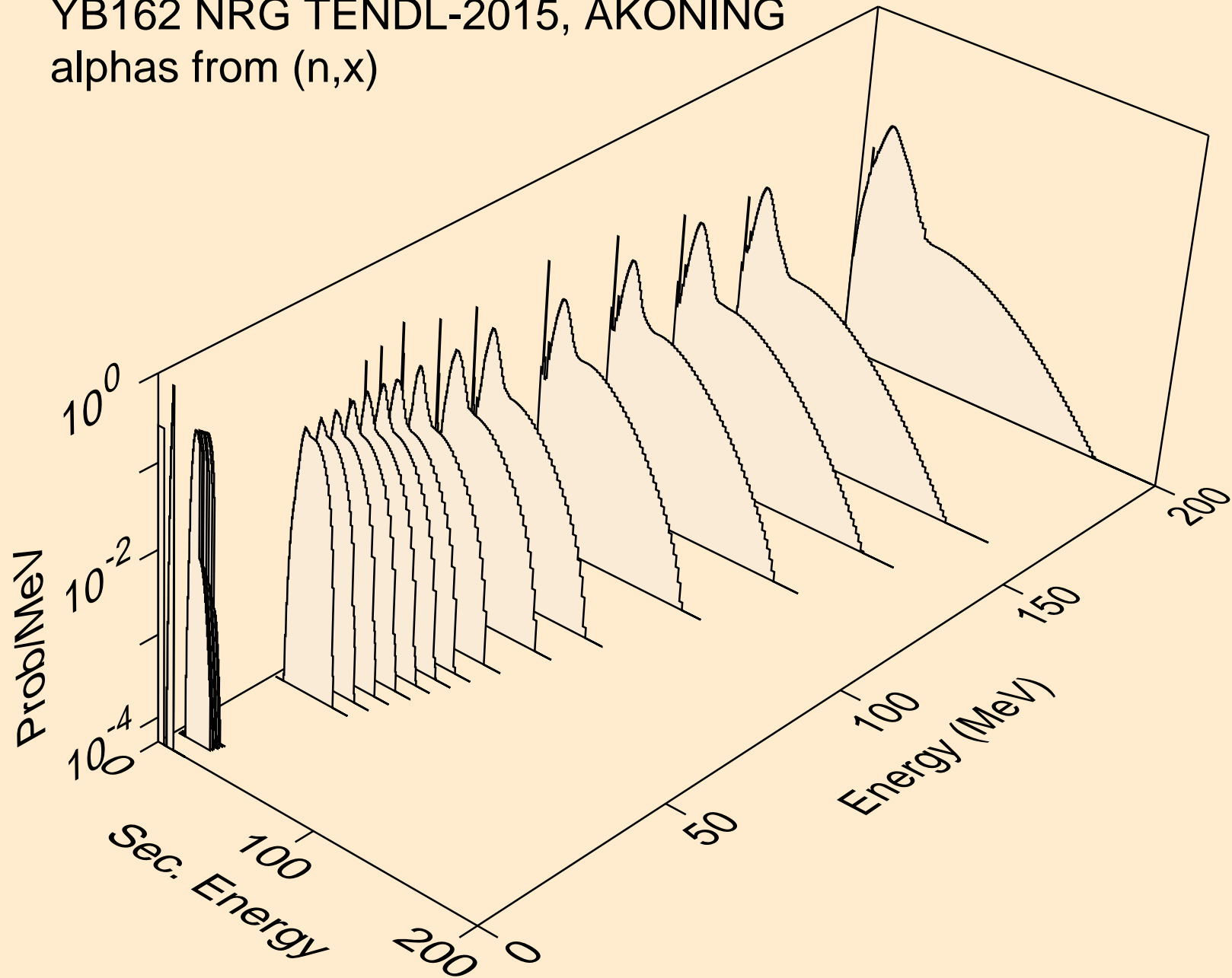




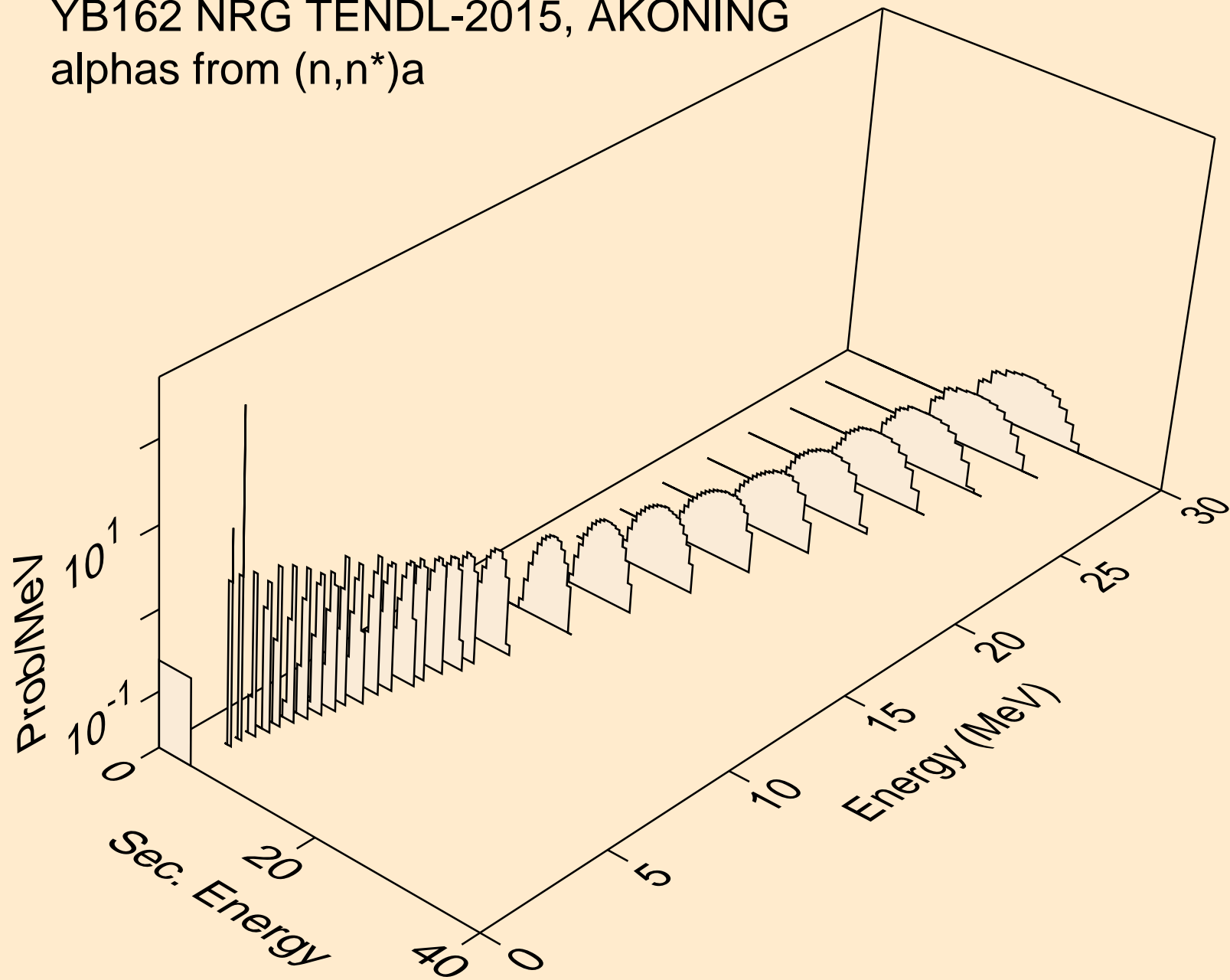
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he3s from (n,he3)



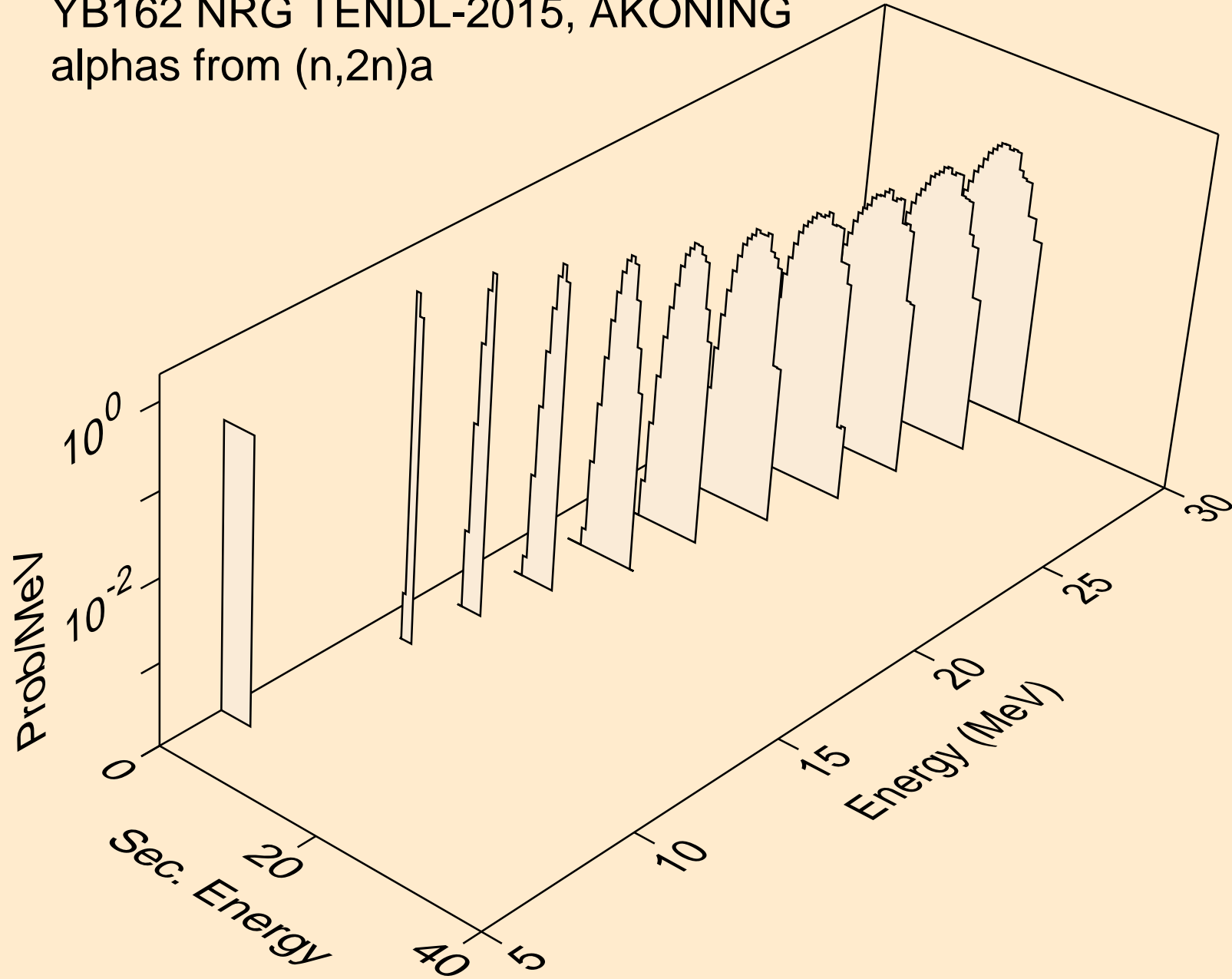
YB162 NRG TENDL-2015, AKONING  
alphas from (n,x)



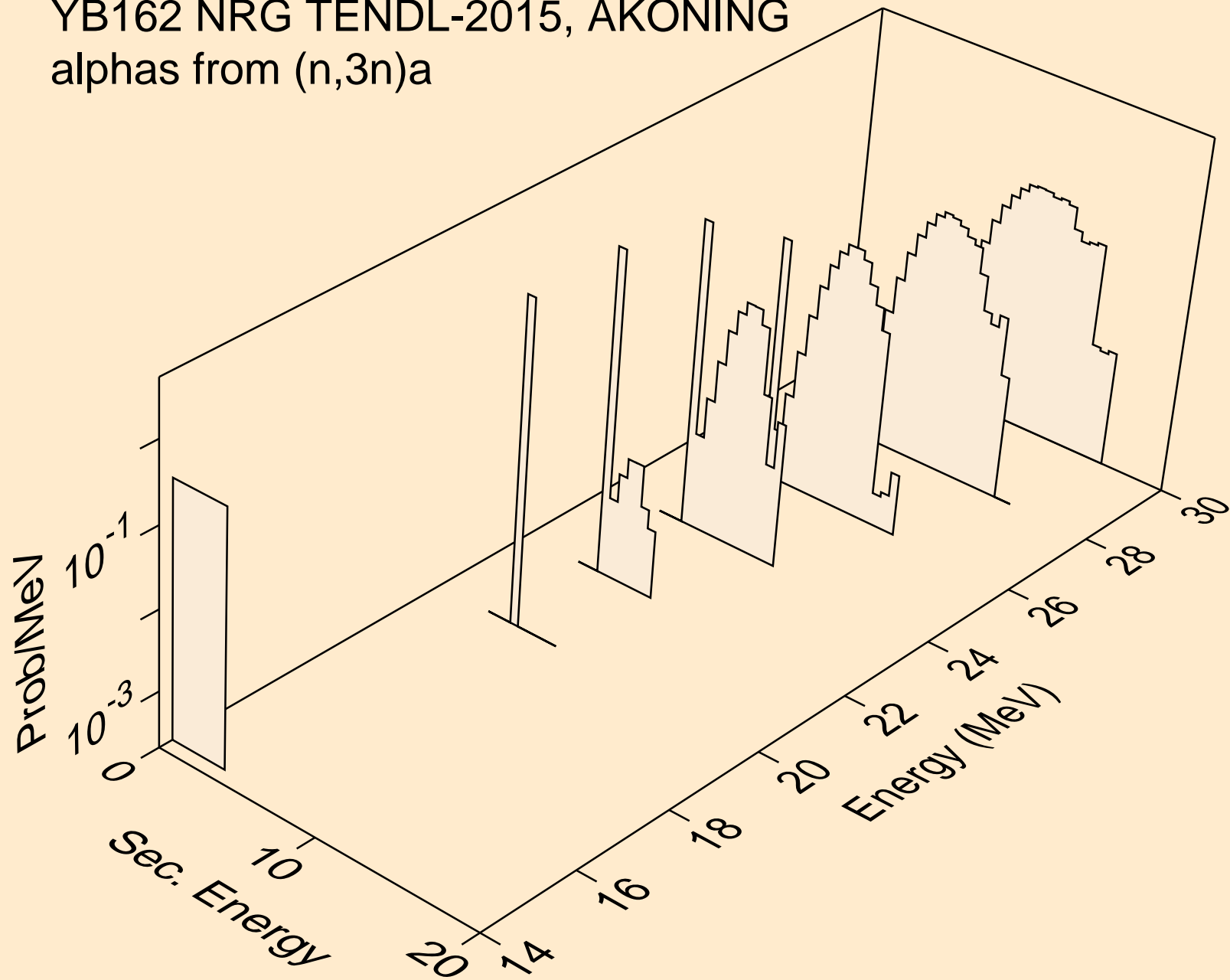
YB162 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



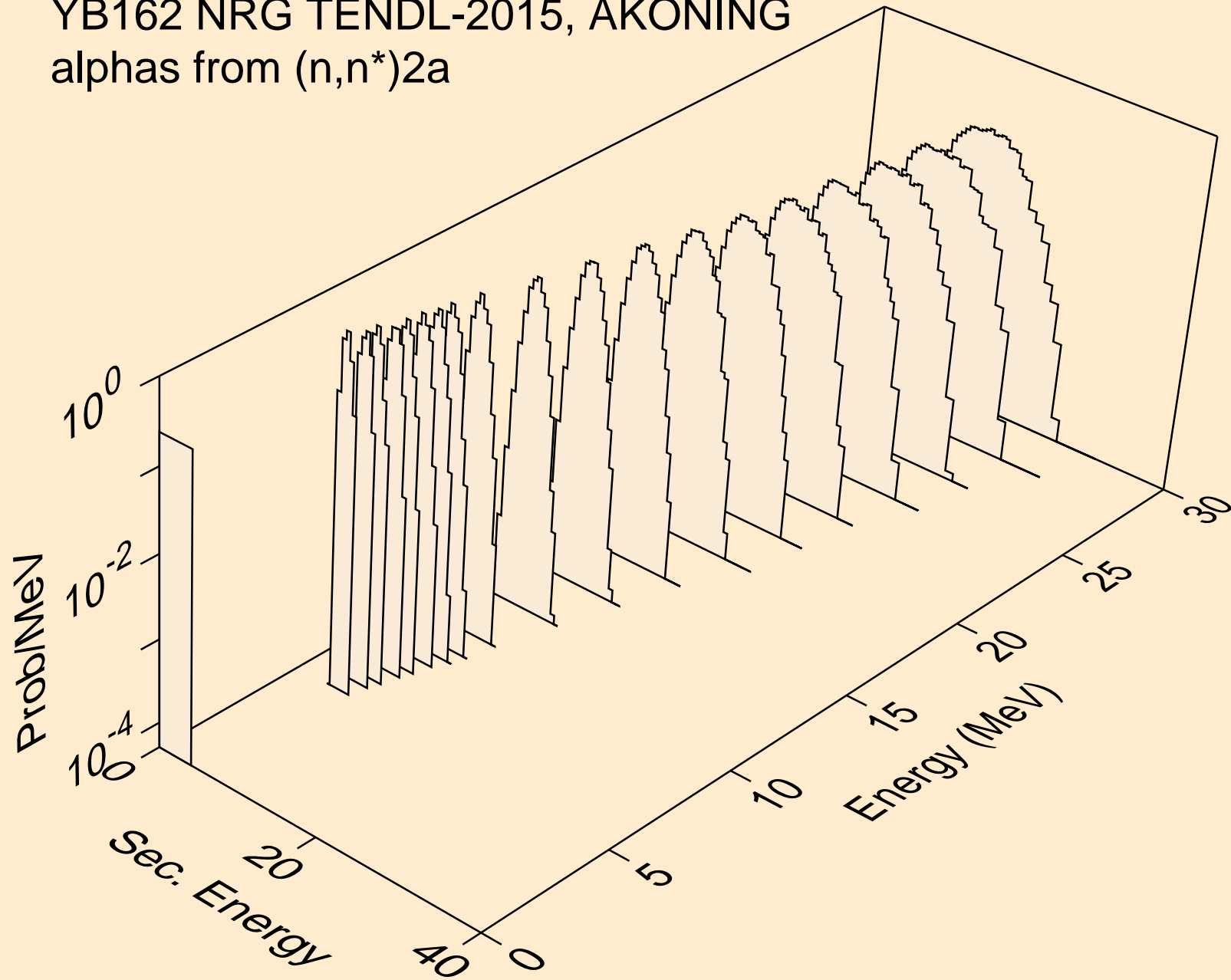
YB162 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



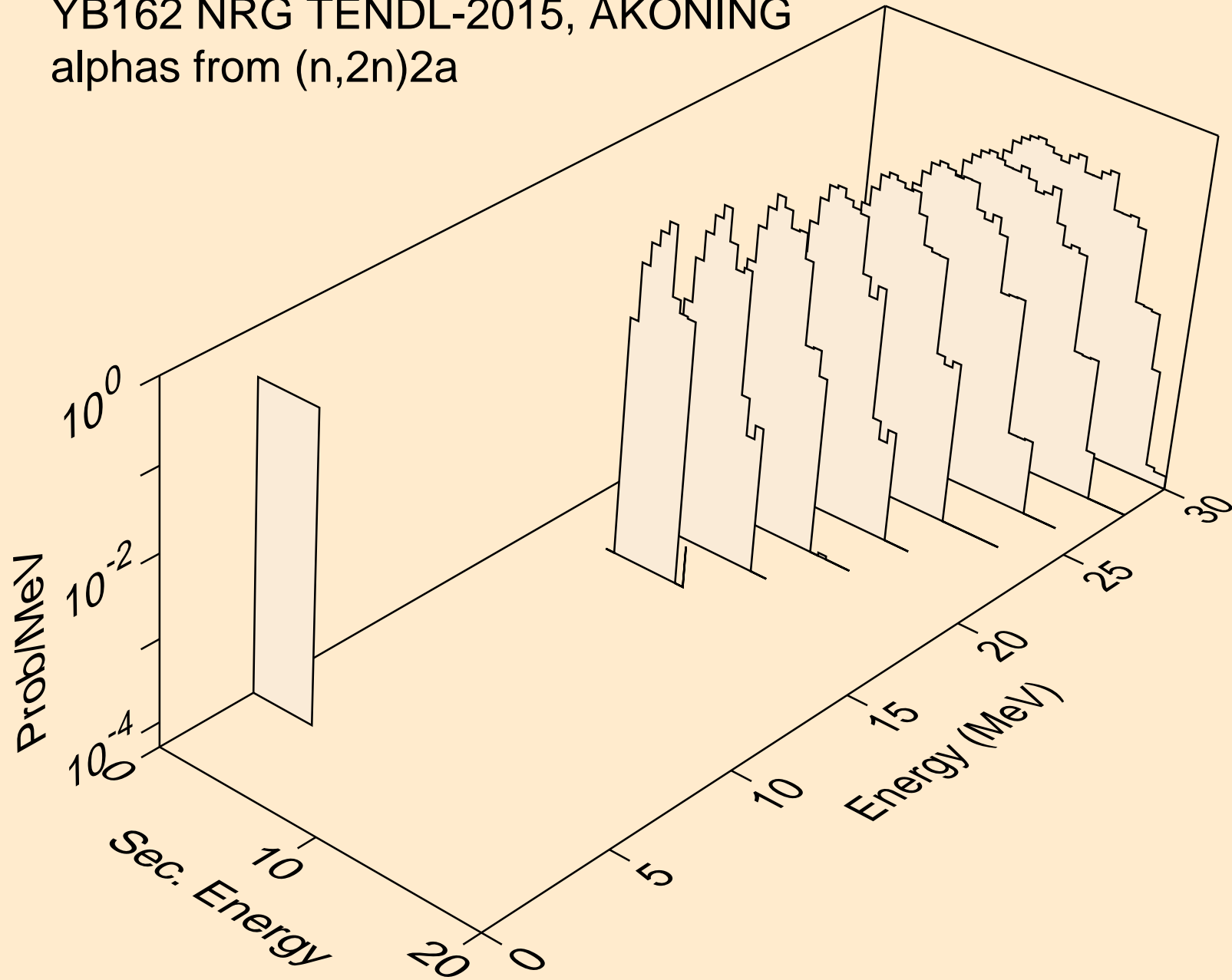
YB162 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



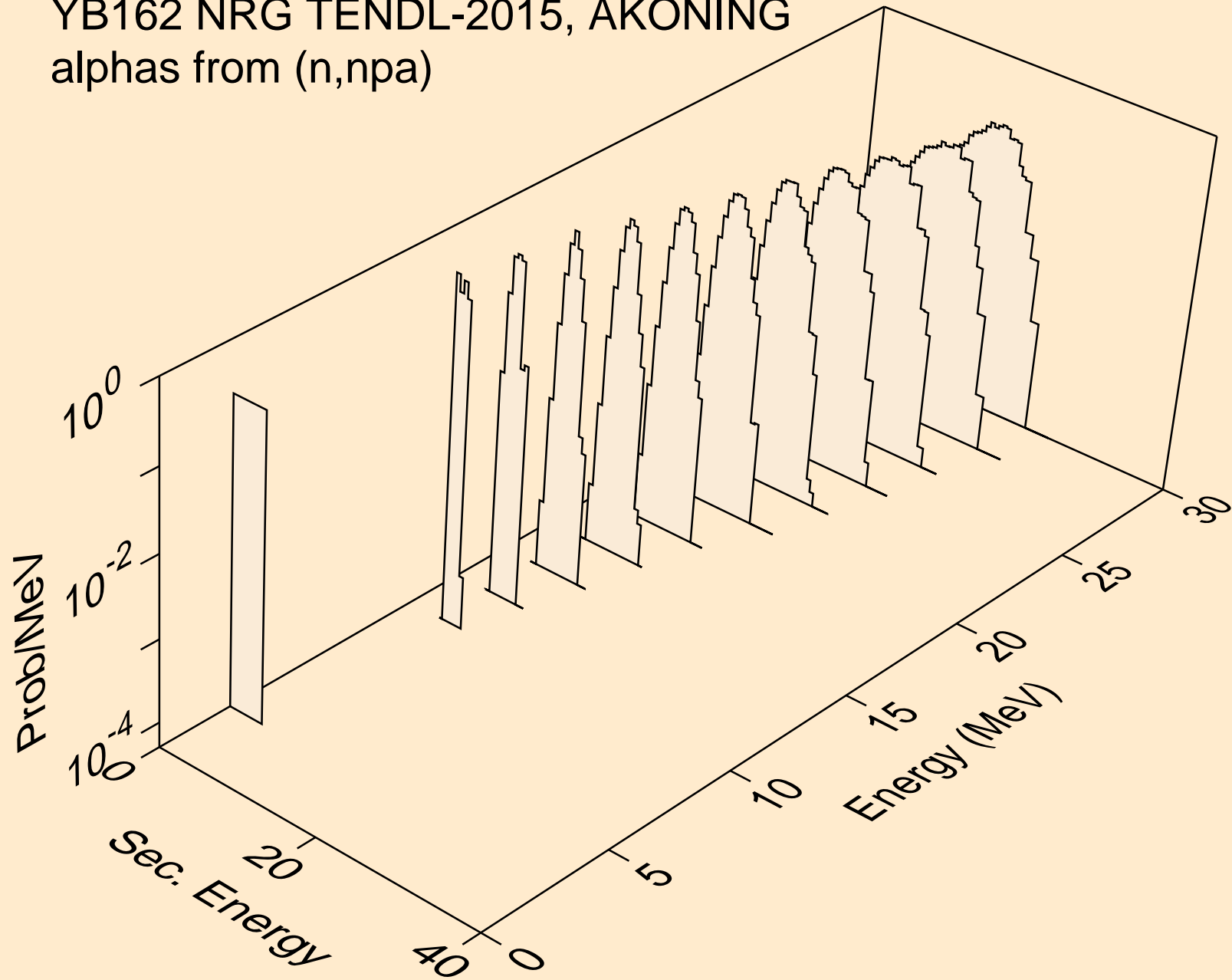
YB162 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



YB162 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

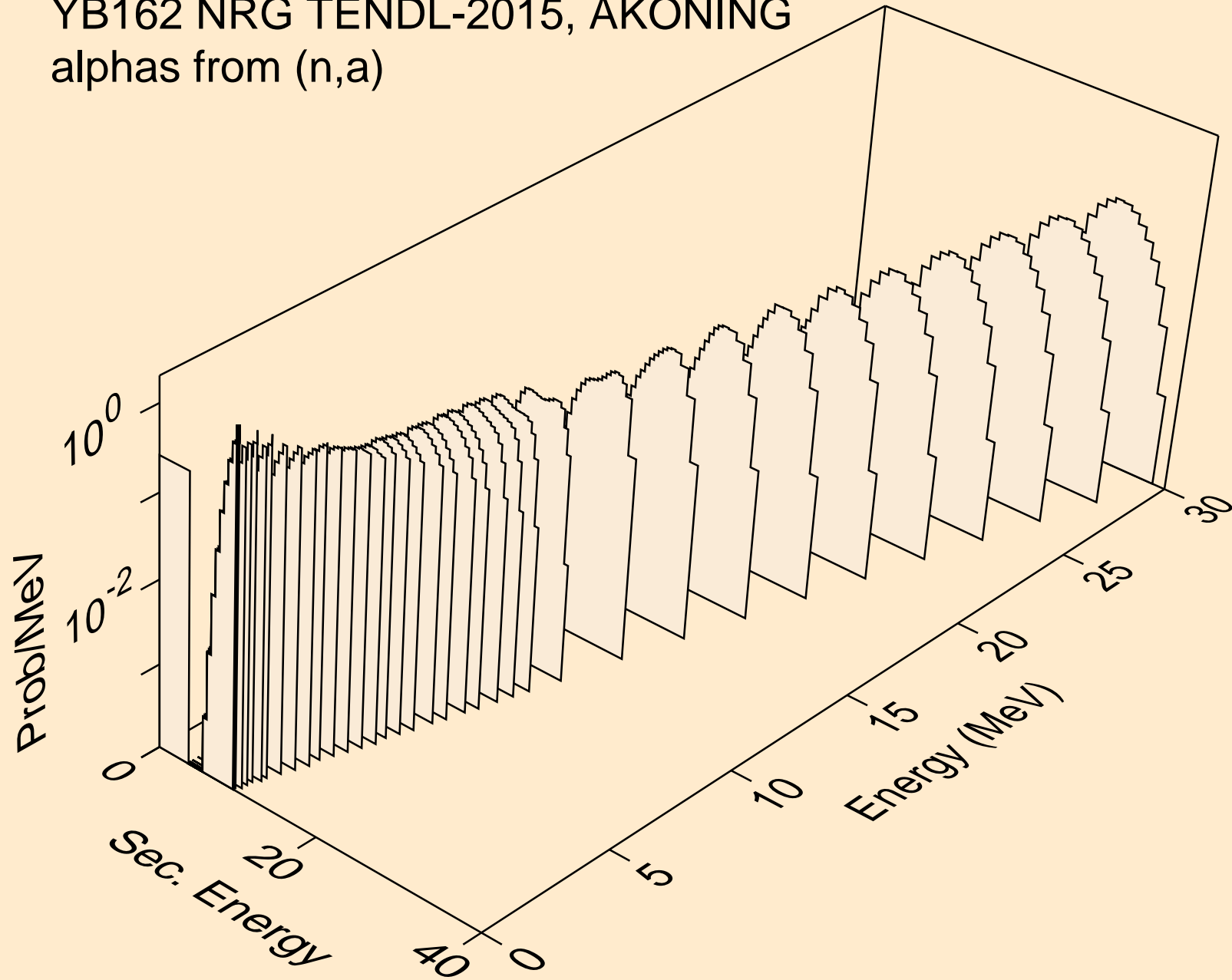


YB162 NRG TENDL-2015, AKONING  
alphas from (n,npa)

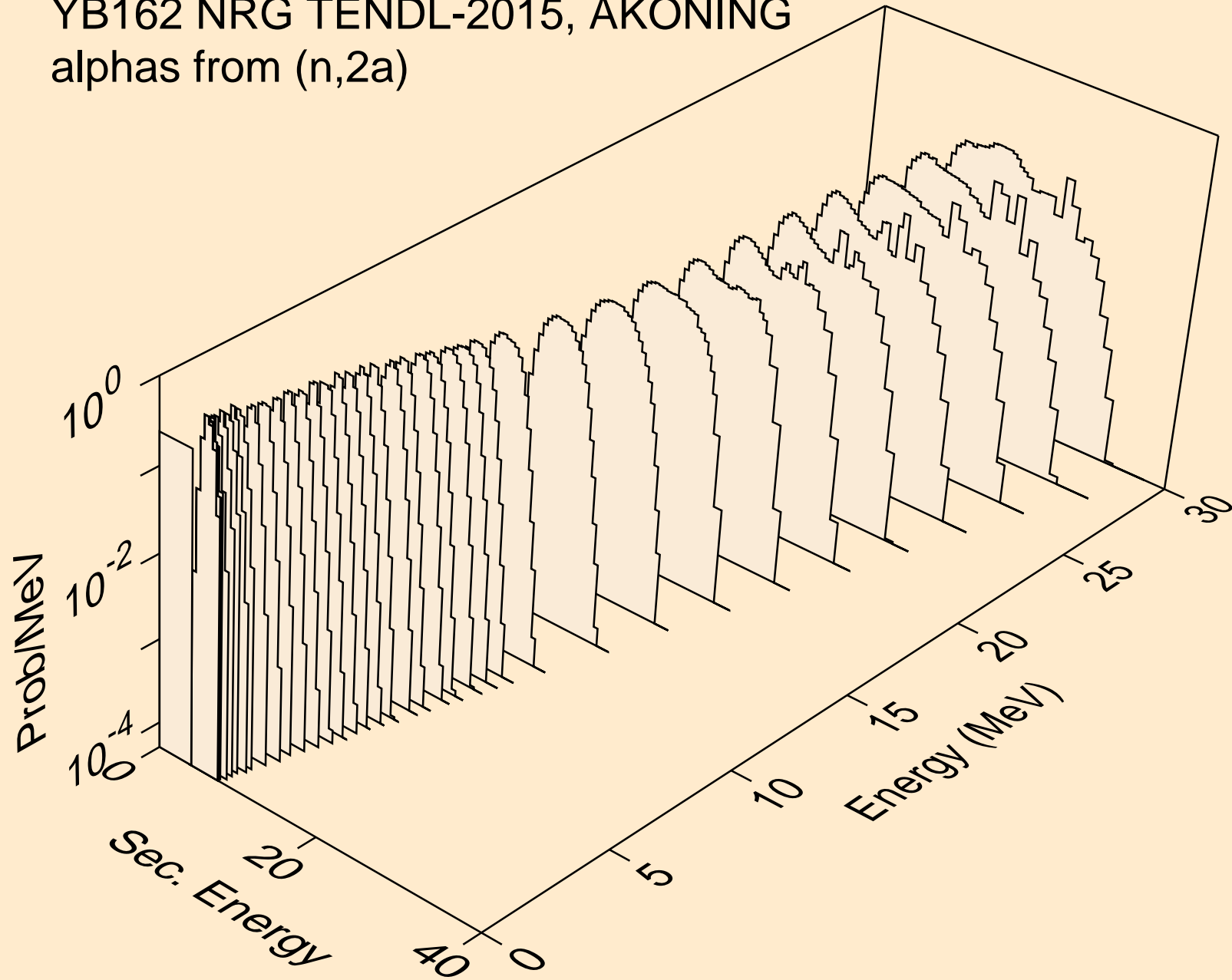




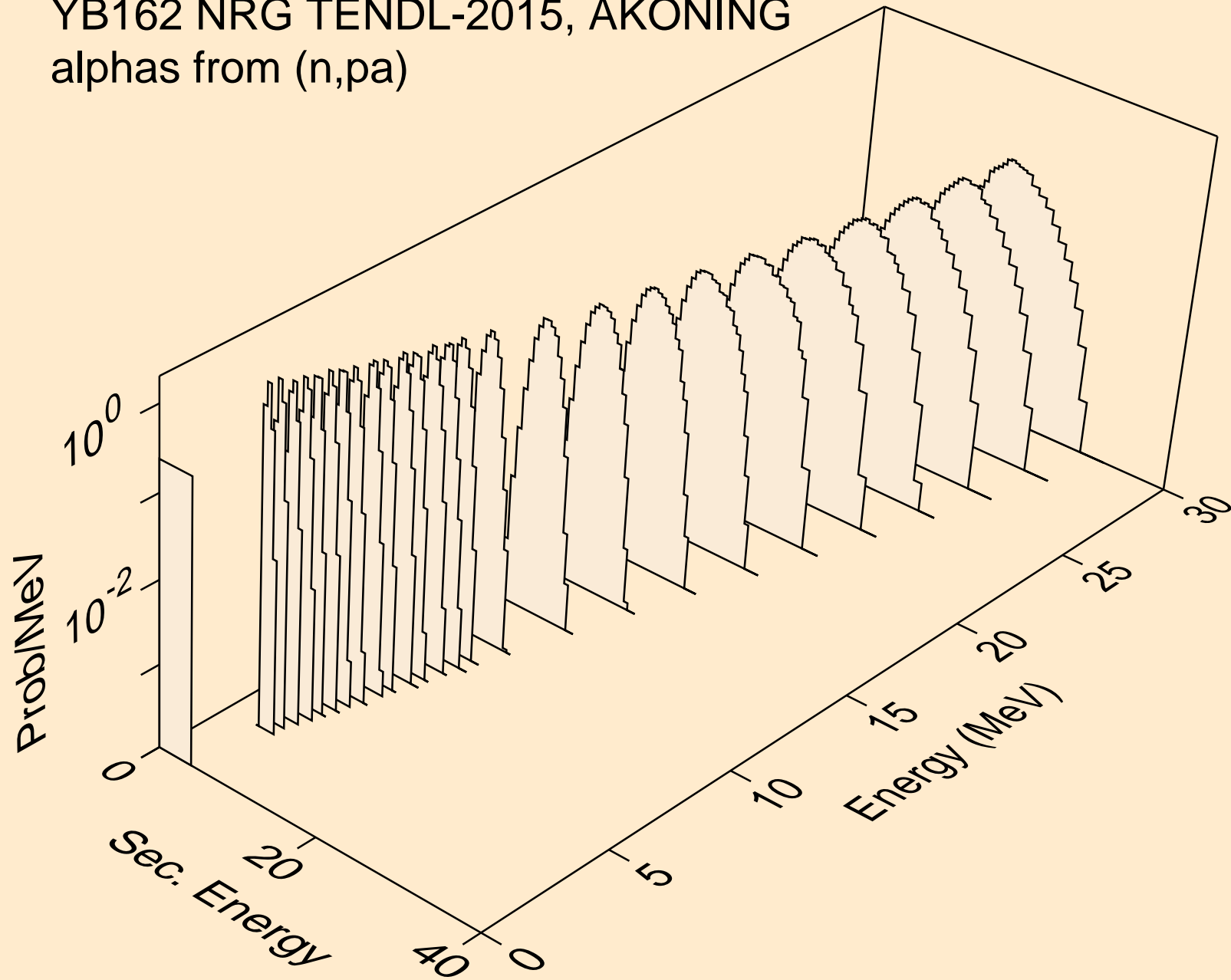
YB162 NRG TENDL-2015, AKONING  
alphas from (n,a)



YB162 NRG TENDL-2015, AKONING  
alphas from (n,2a)



YB162 NRG TENDL-2015, AKONING  
alphas from (n,pa)



YB162 NRG TENDL-2015, AKONING  
alphas from (n,da)

