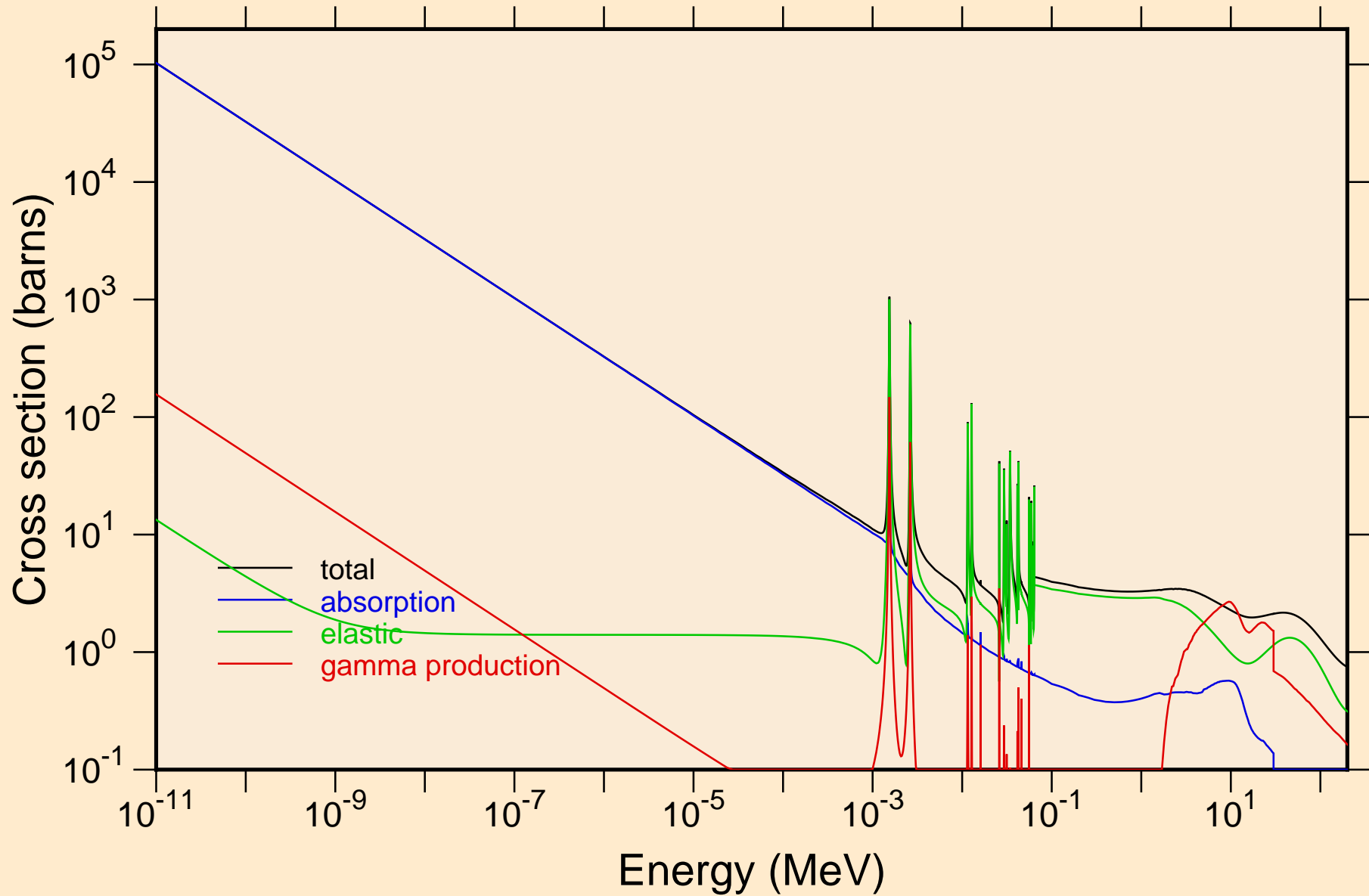
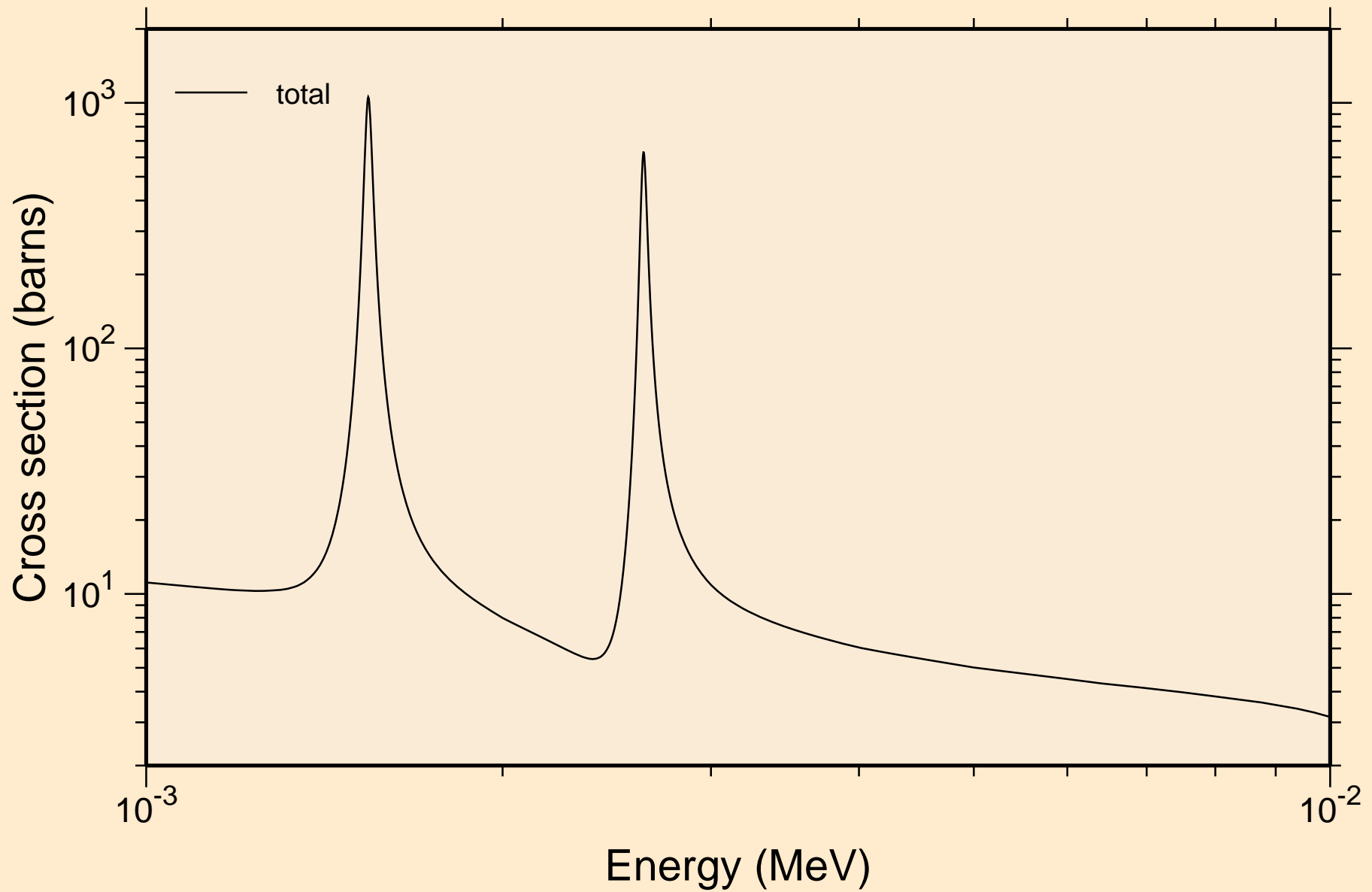


# AR037 NRG TENDL-2015, AKONING

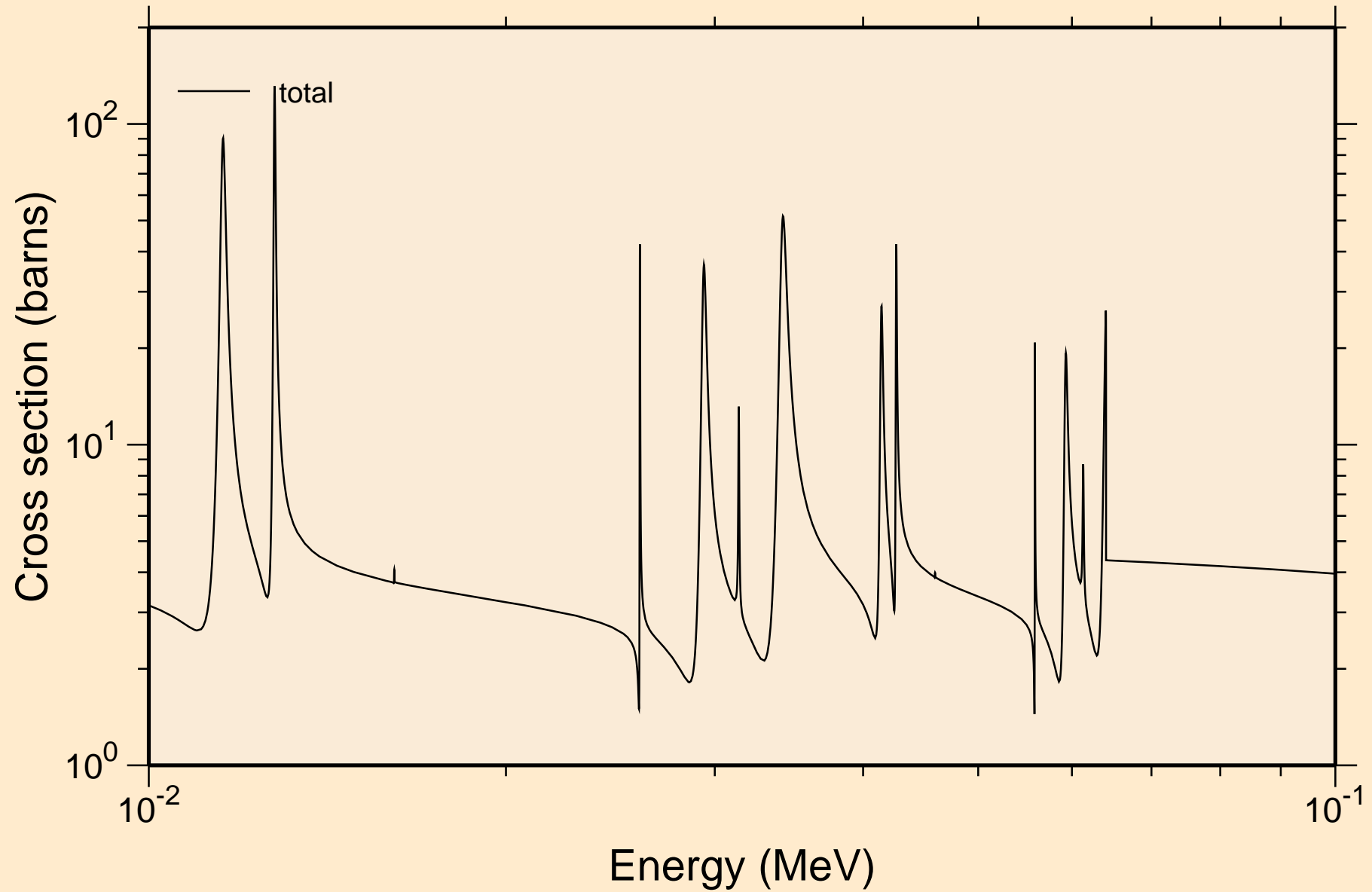
## Principal cross sections



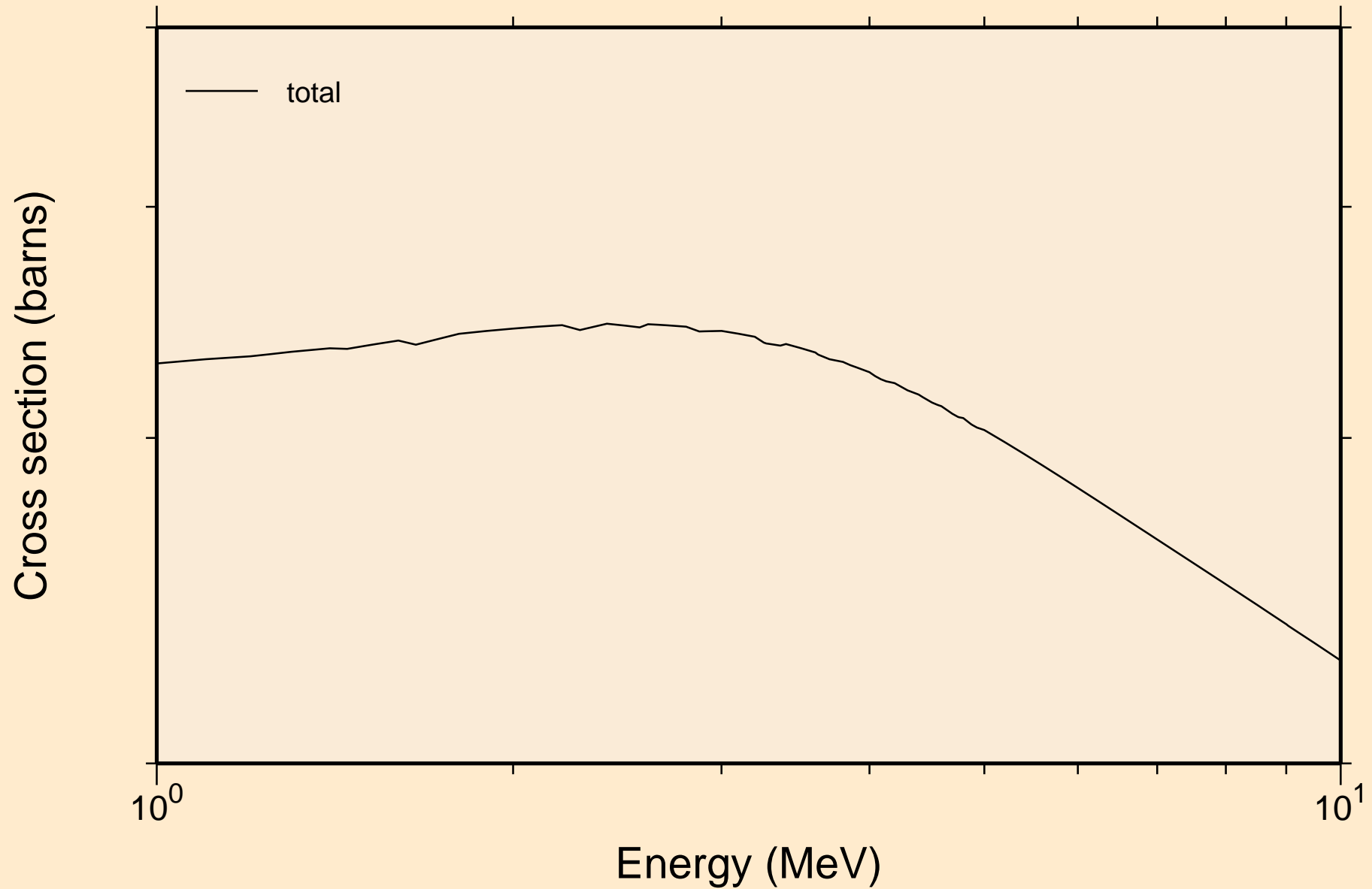
AR037 NRG TENDL-2015, AKONING  
resonance total cross section



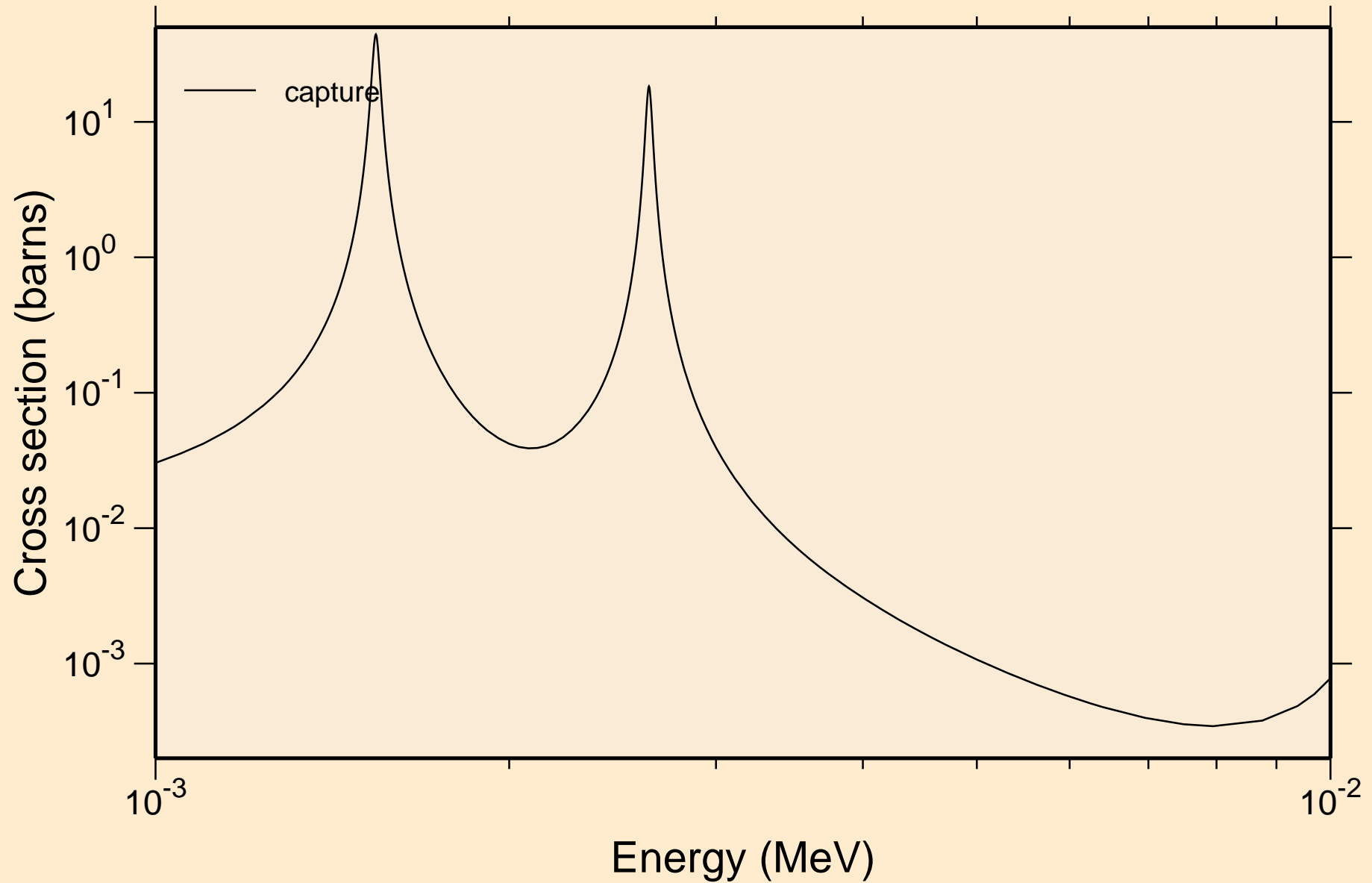
AR037 NRG TENDL-2015, AKONING  
resonance total cross section



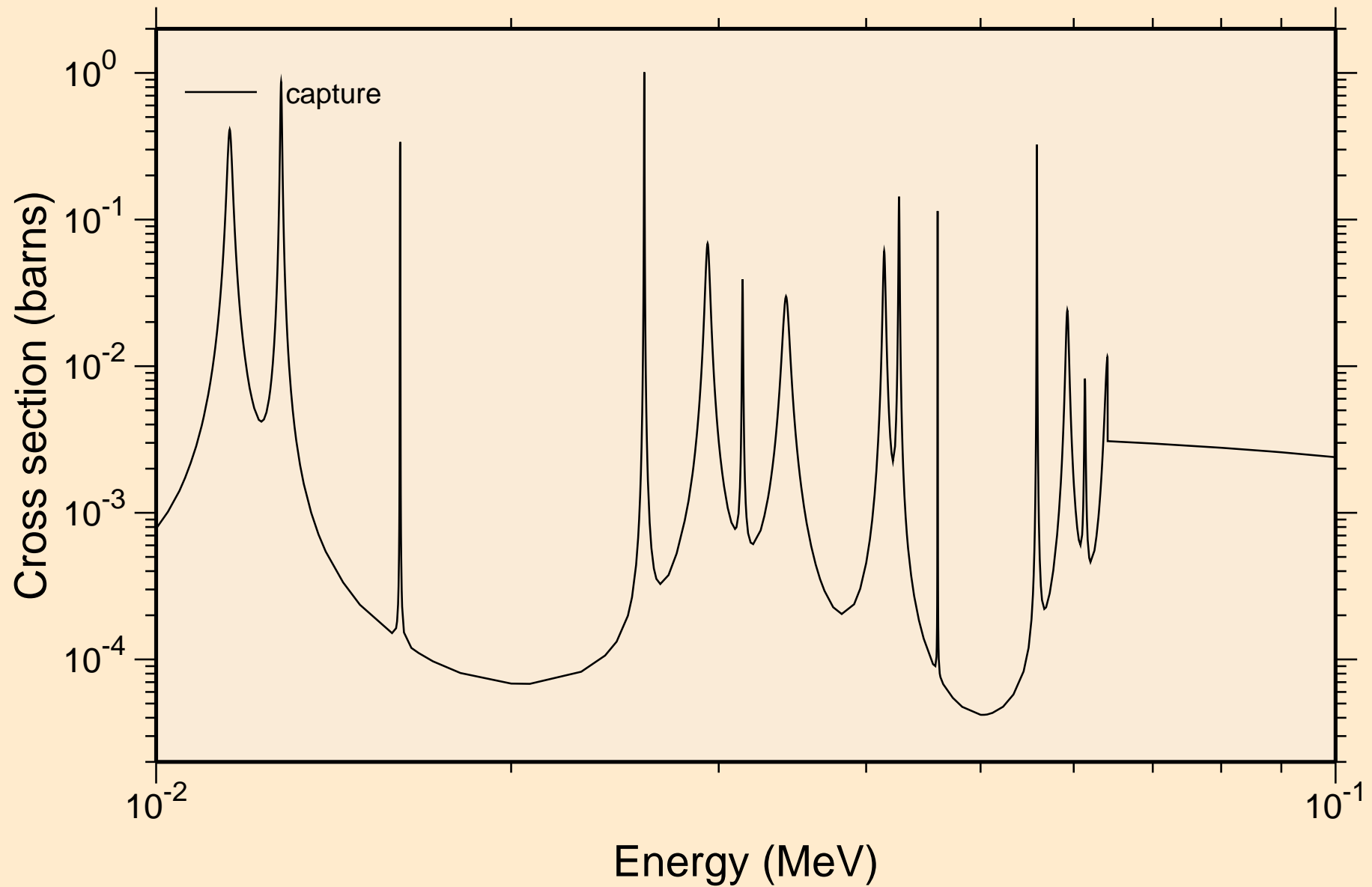
AR037 NRG TENDL-2015, AKONING  
resonance total cross section



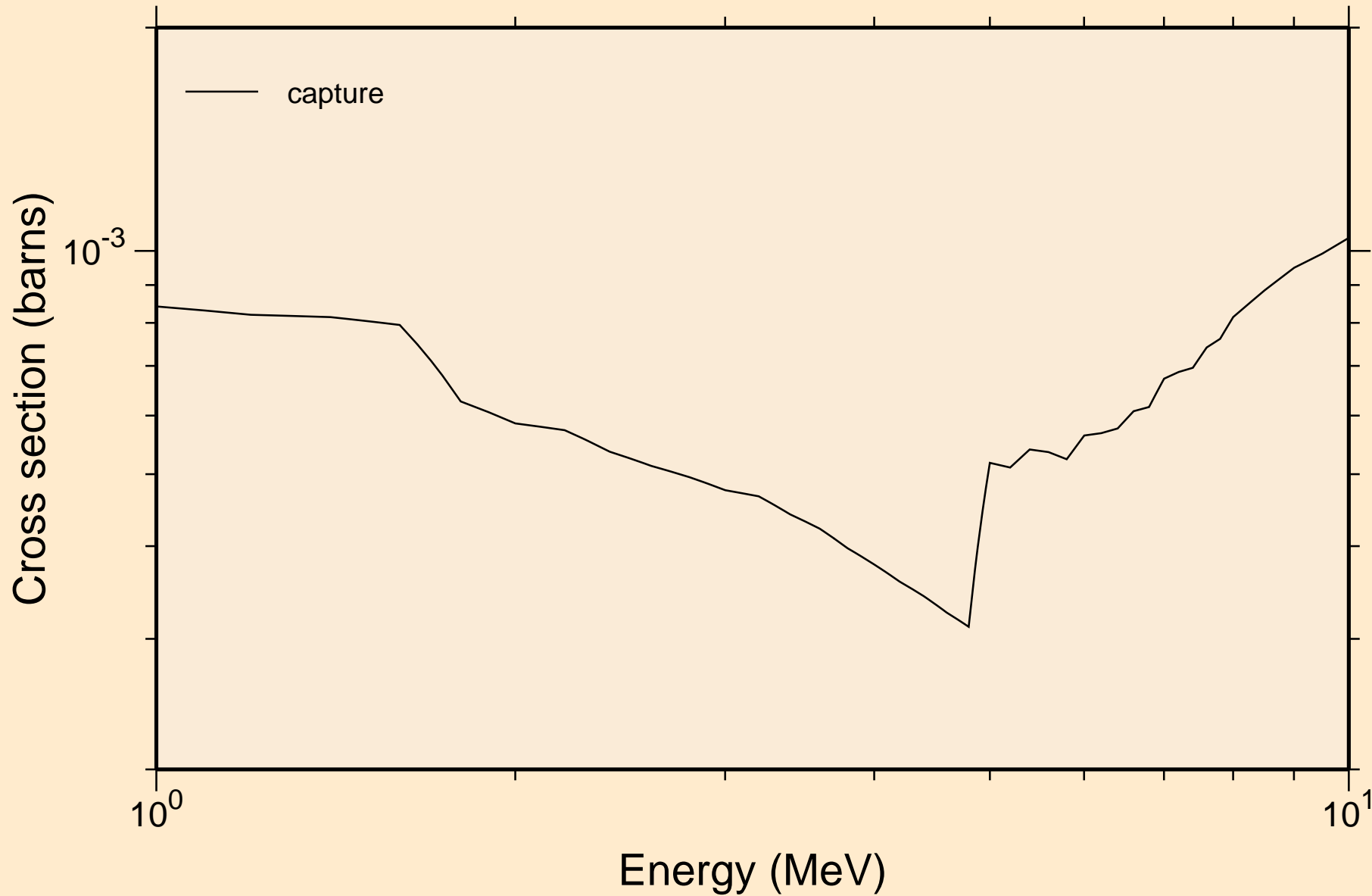
AR037 NRG TENDL-2015, AKONING  
resonance absorption cross sections



AR037 NRG TENDL-2015, AKONING  
resonance absorption cross sections

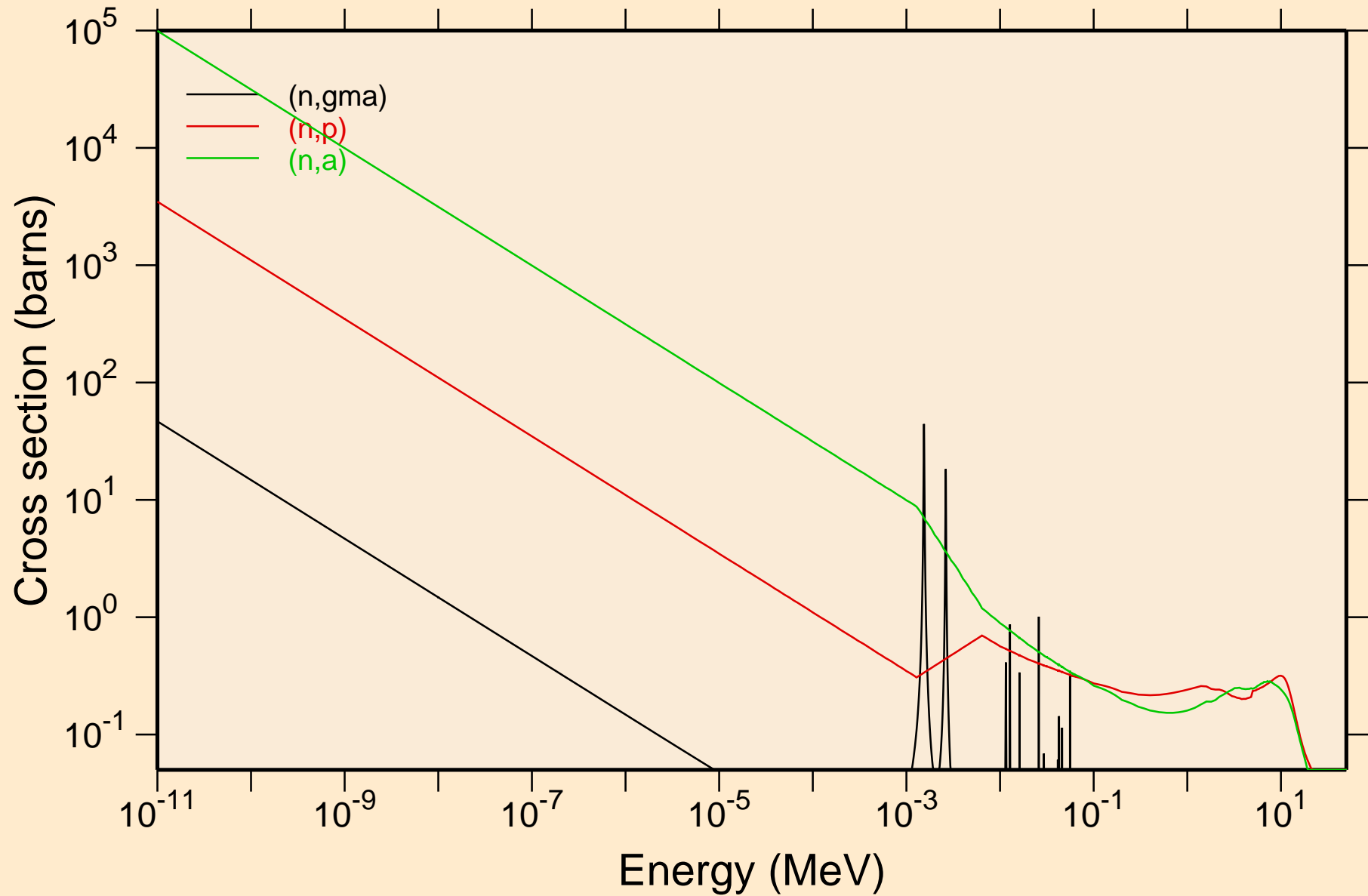


AR037 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# AR037 NRG TENDL-2015, AKONING

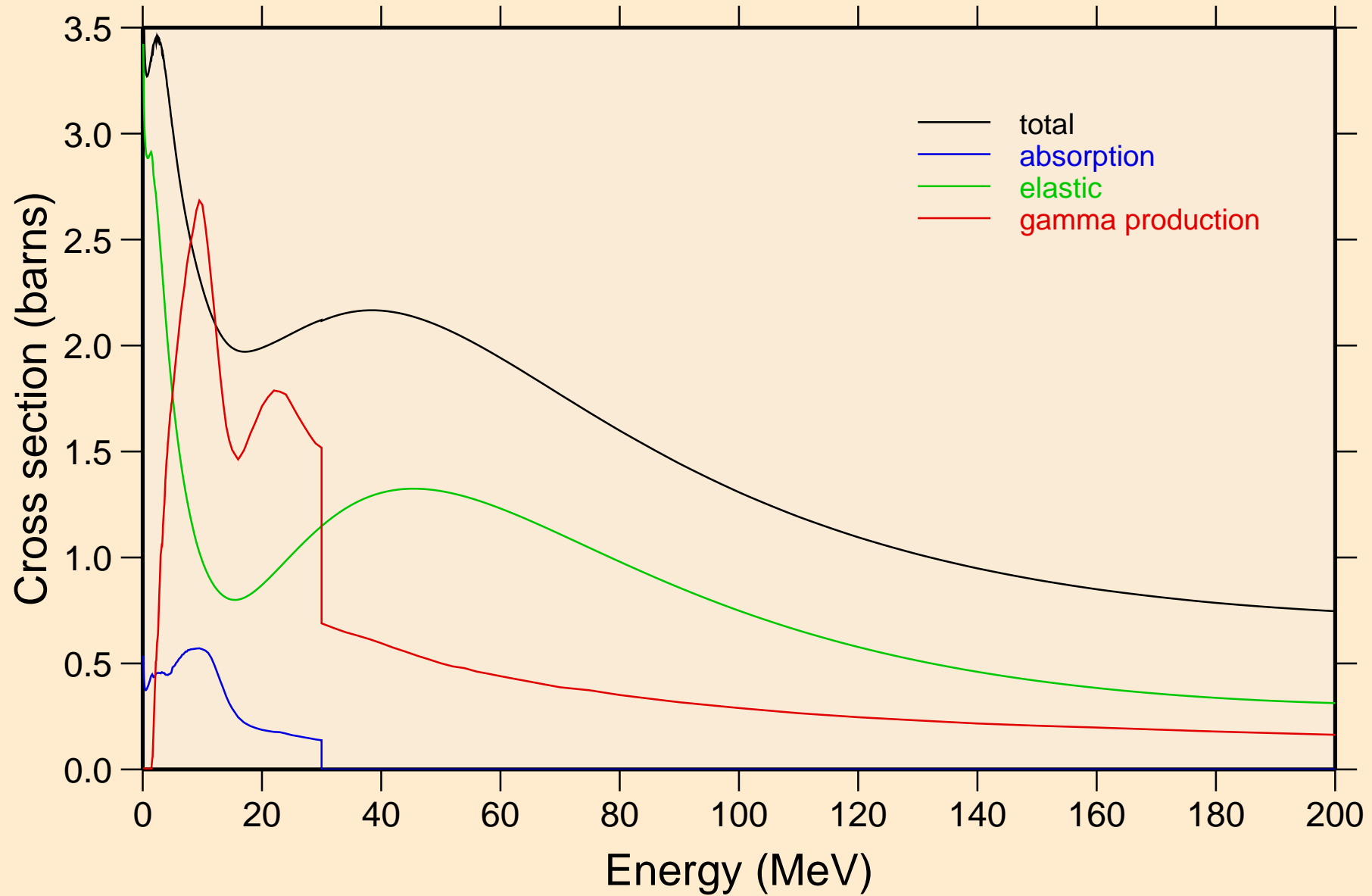
## Non-threshold reactions





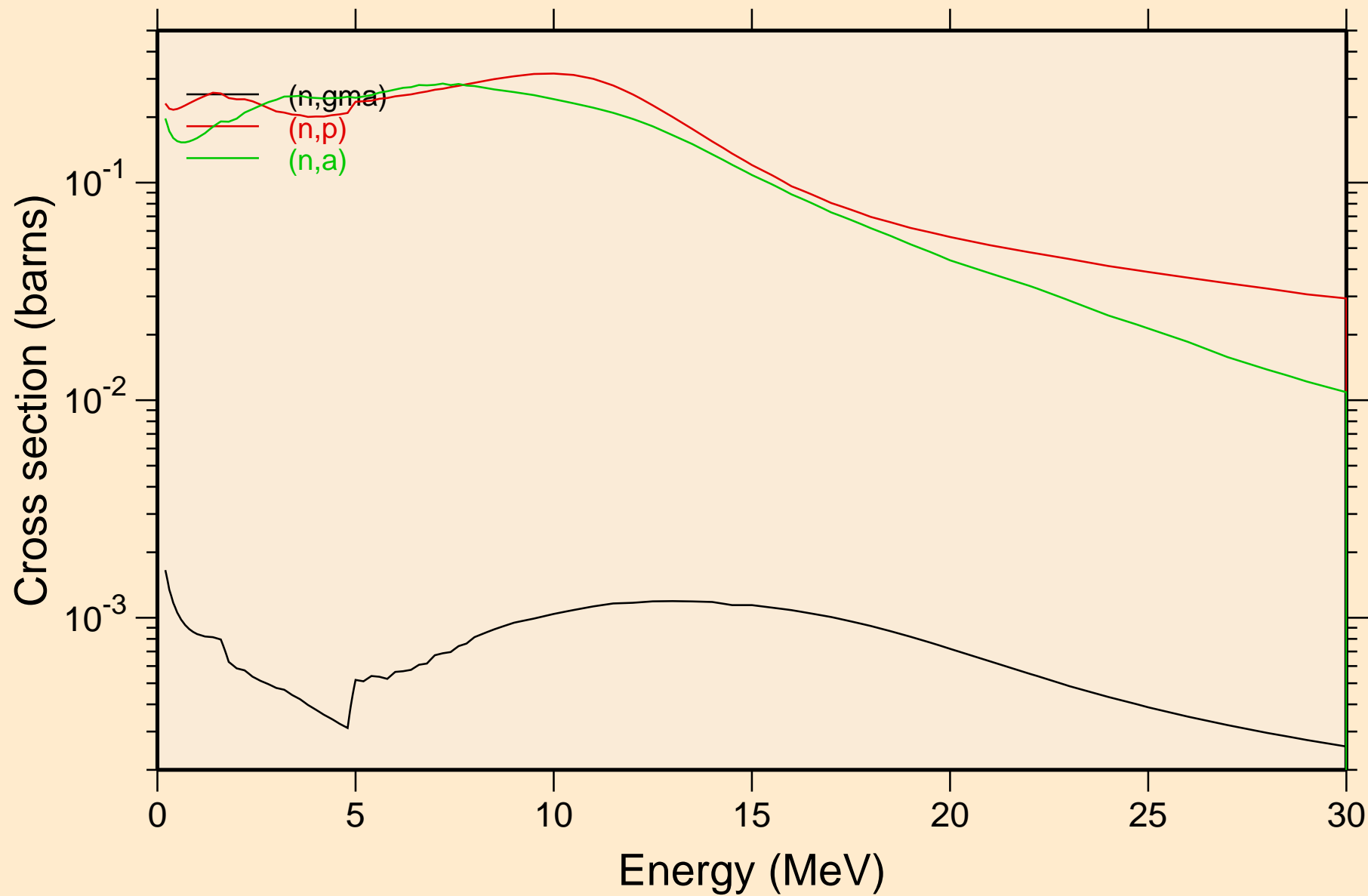
# AR037 NRG TENDL-2015, AKONING

## Principal cross sections



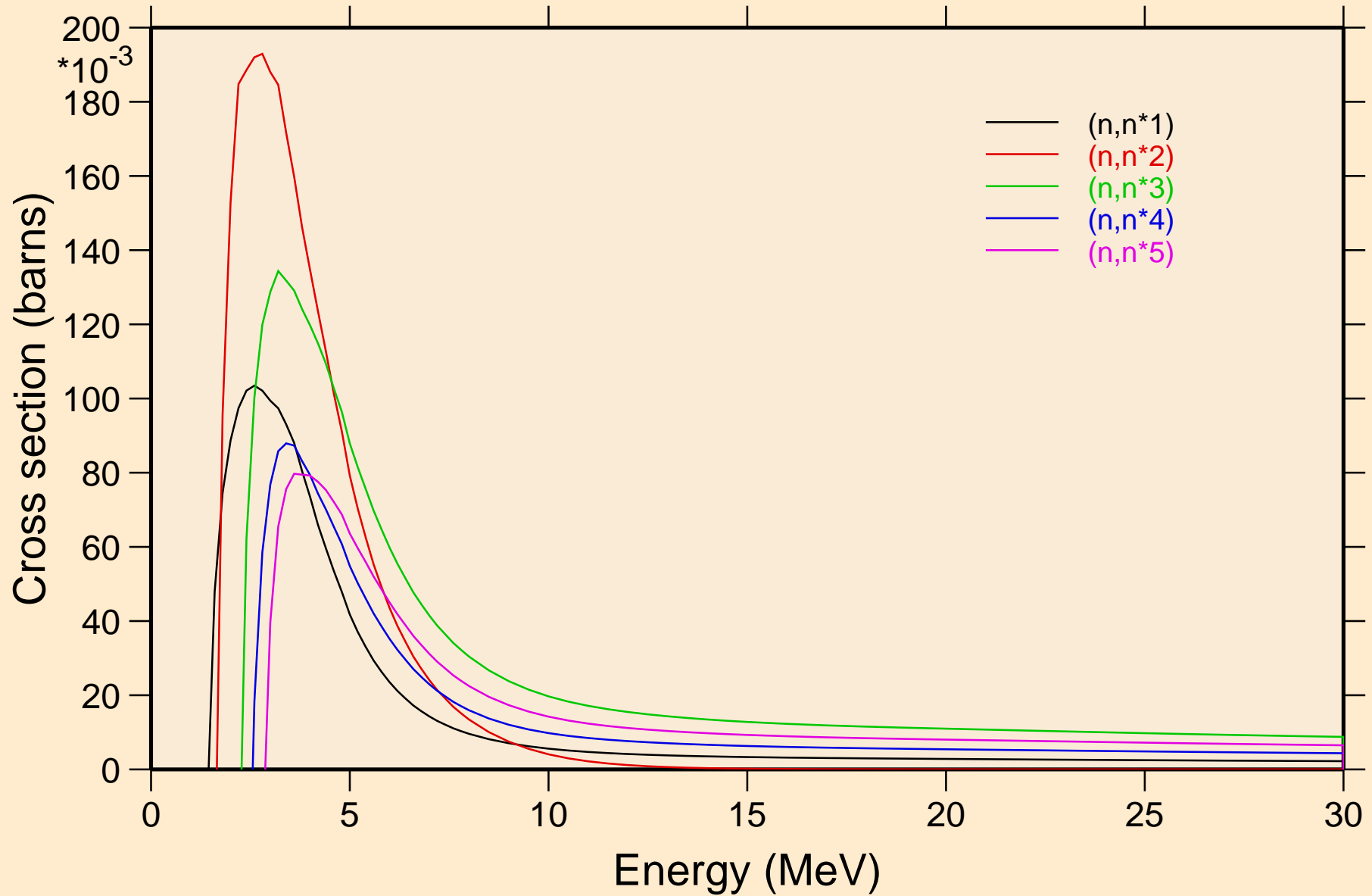
# AR037 NRG TENDL-2015, AKONING

## Non-threshold reactions



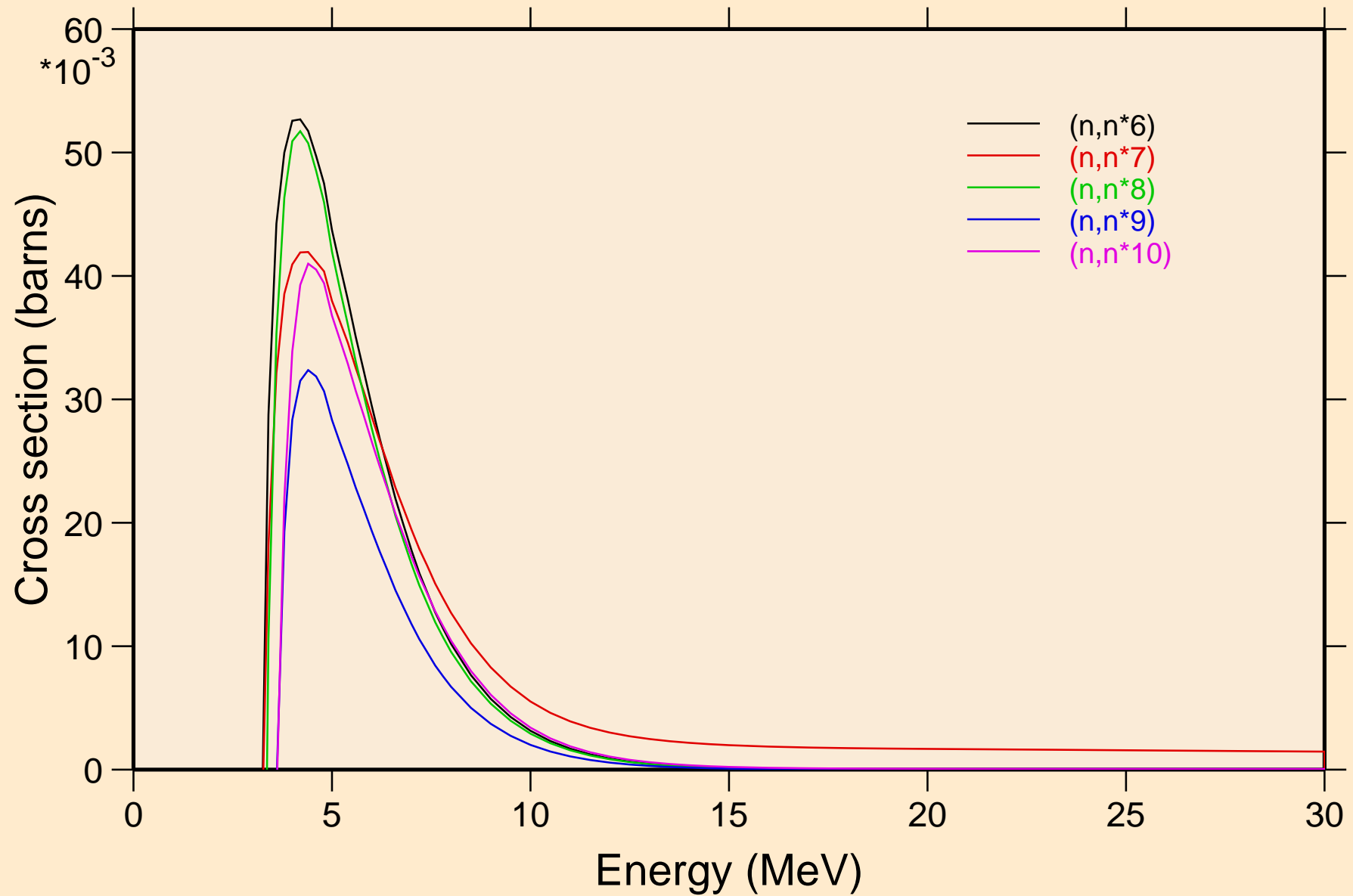
# AR037 NRG TENDL-2015, AKONING

## Inelastic levels



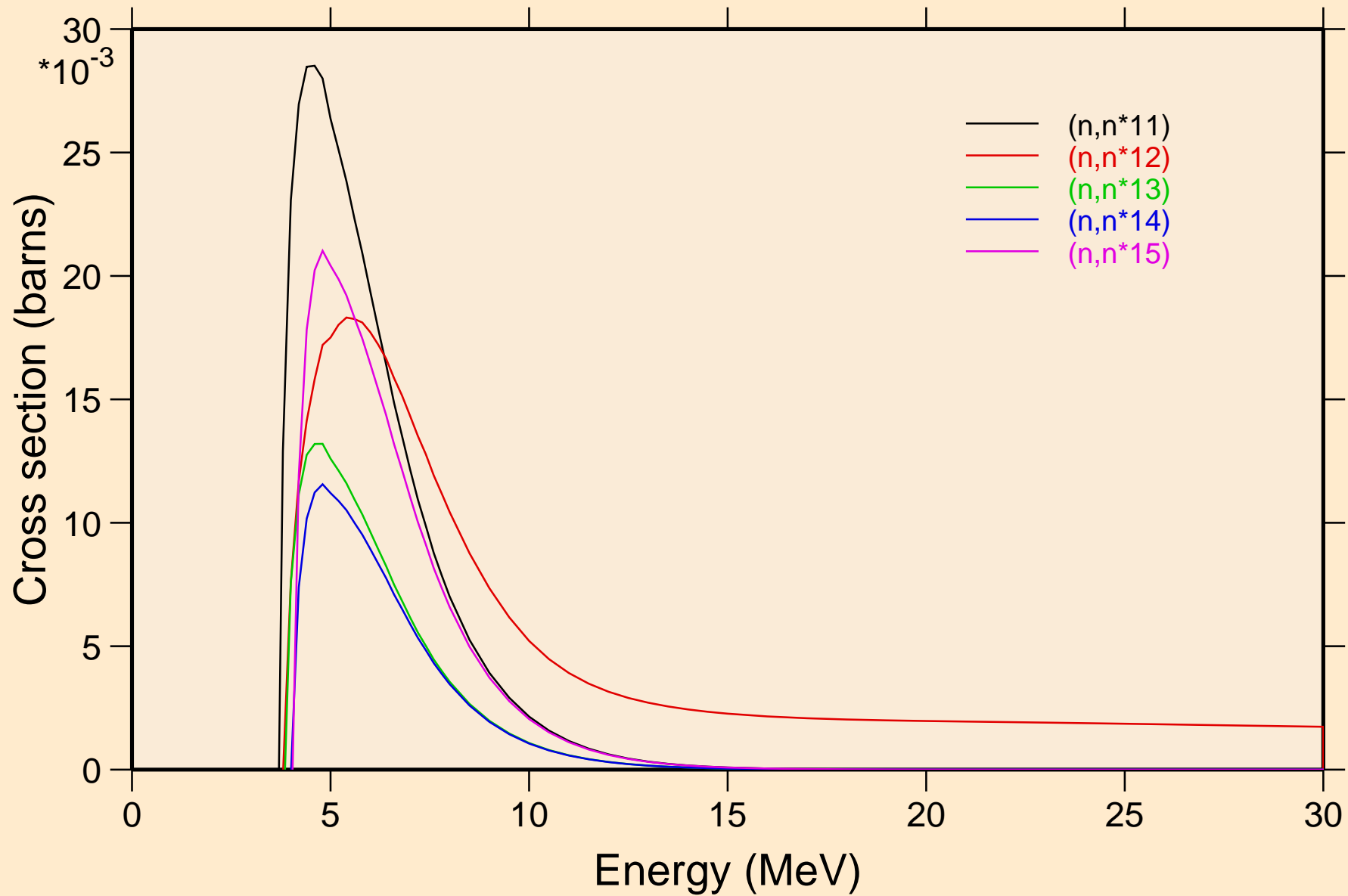
# AR037 NRG TENDL-2015, AKONING

## Inelastic levels



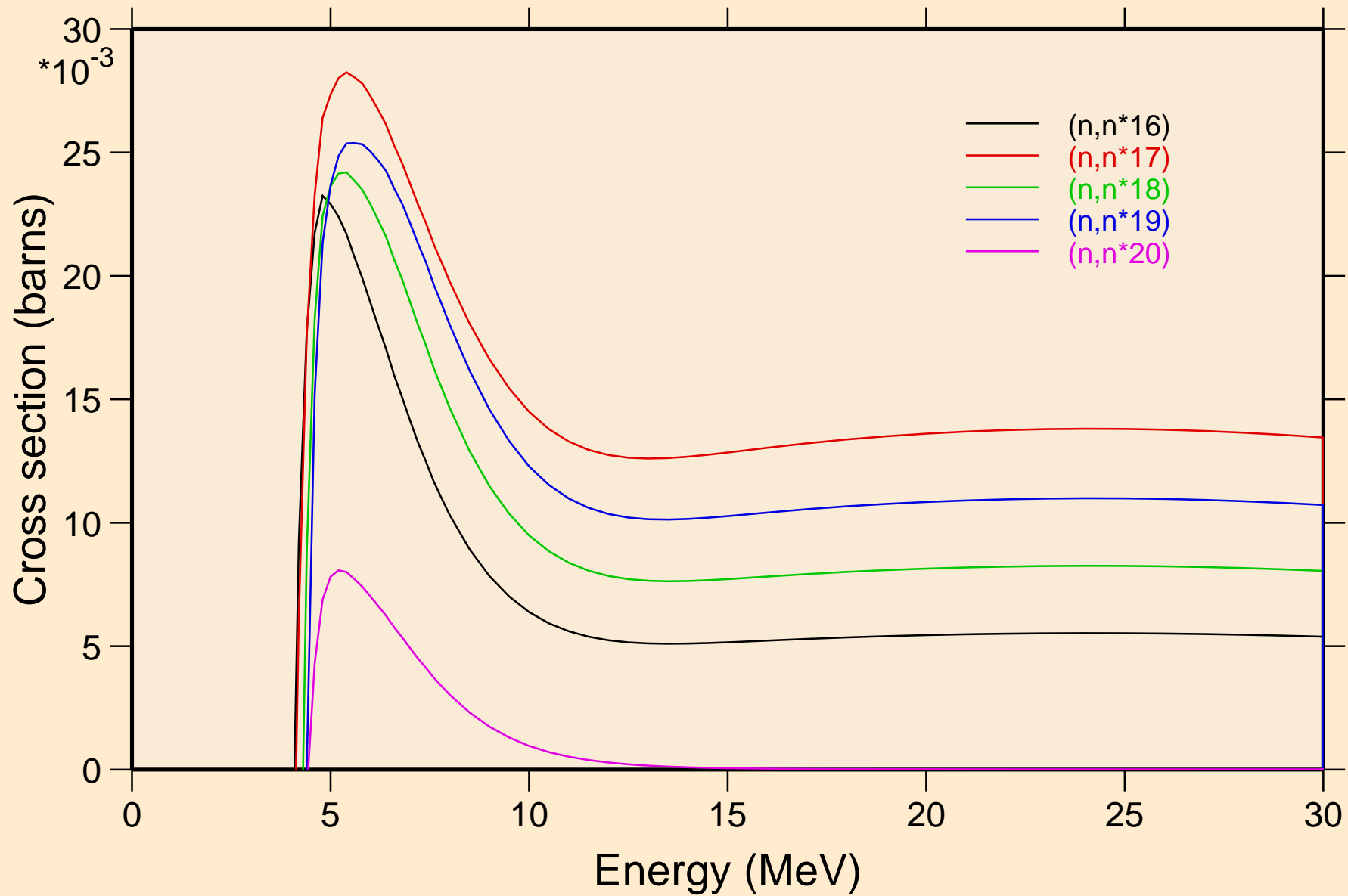
# AR037 NRG TENDL-2015, AKONING

## Inelastic levels



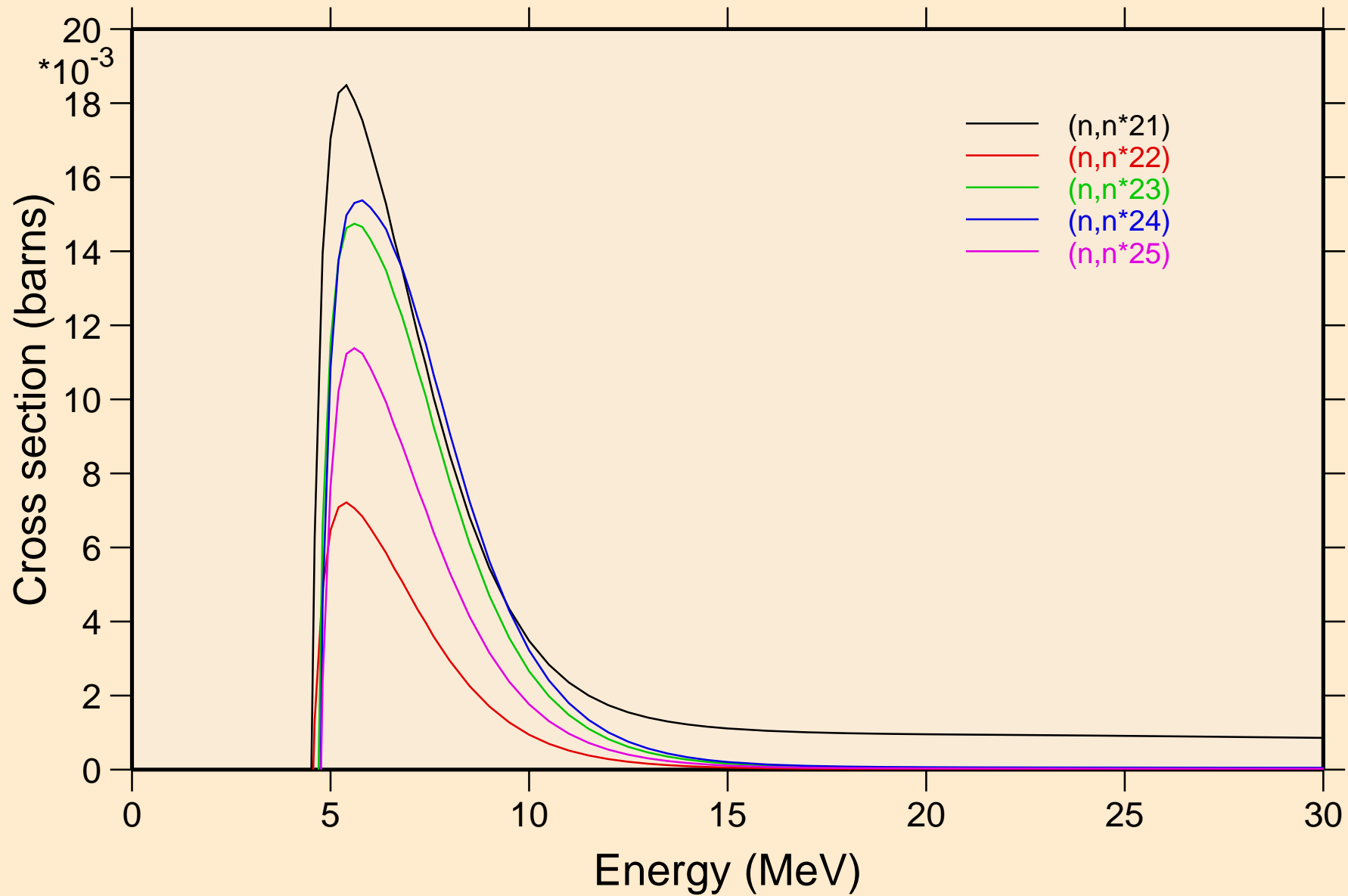
# AR037 NRG TENDL-2015, AKONING

## Inelastic levels



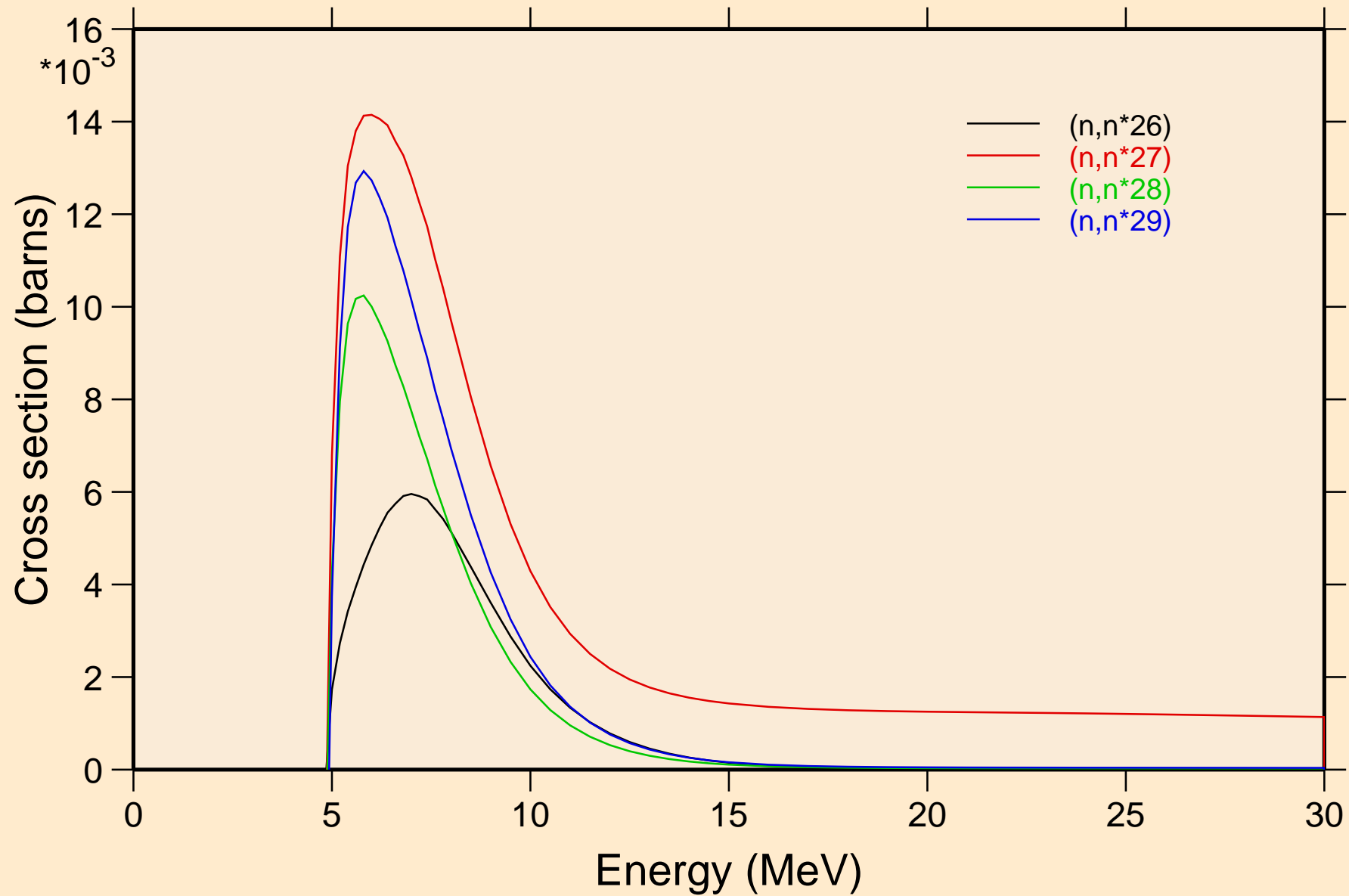
# AR037 NRG TENDL-2015, AKONING

## Inelastic levels



# AR037 NRG TENDL-2015, AKONING

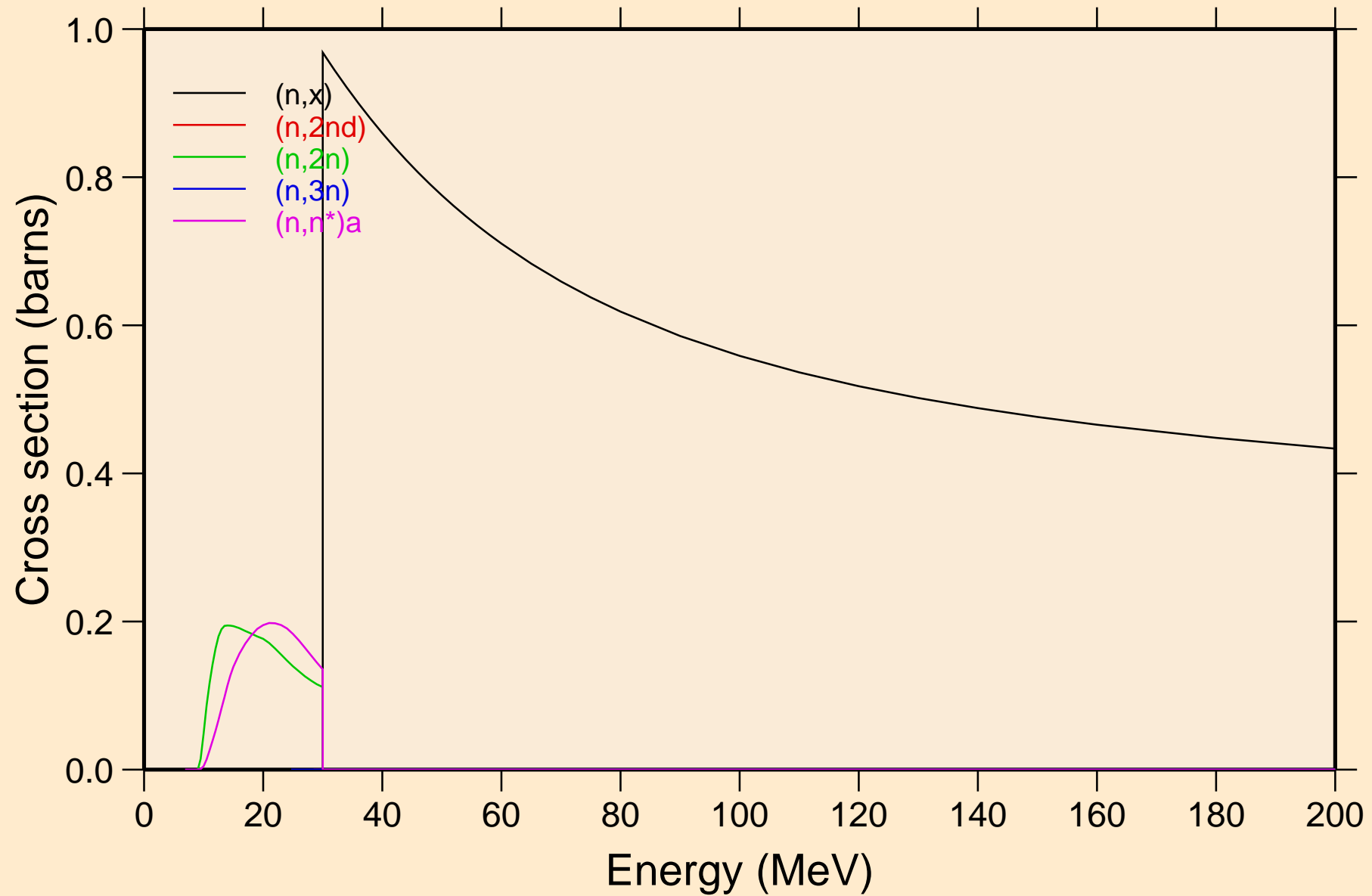
## Inelastic levels





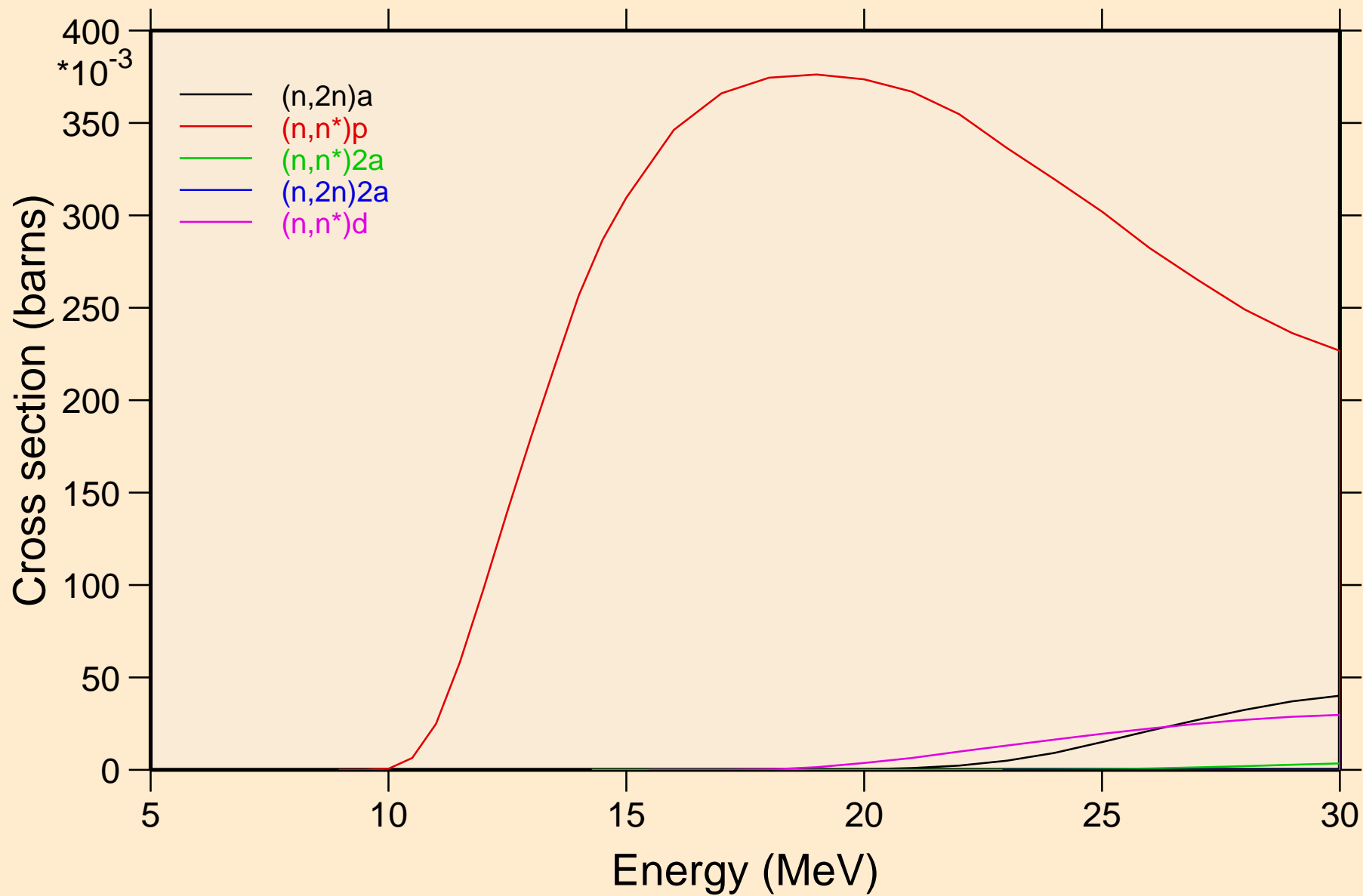
# AR037 NRG TENDL-2015, AKONING

## Threshold reactions



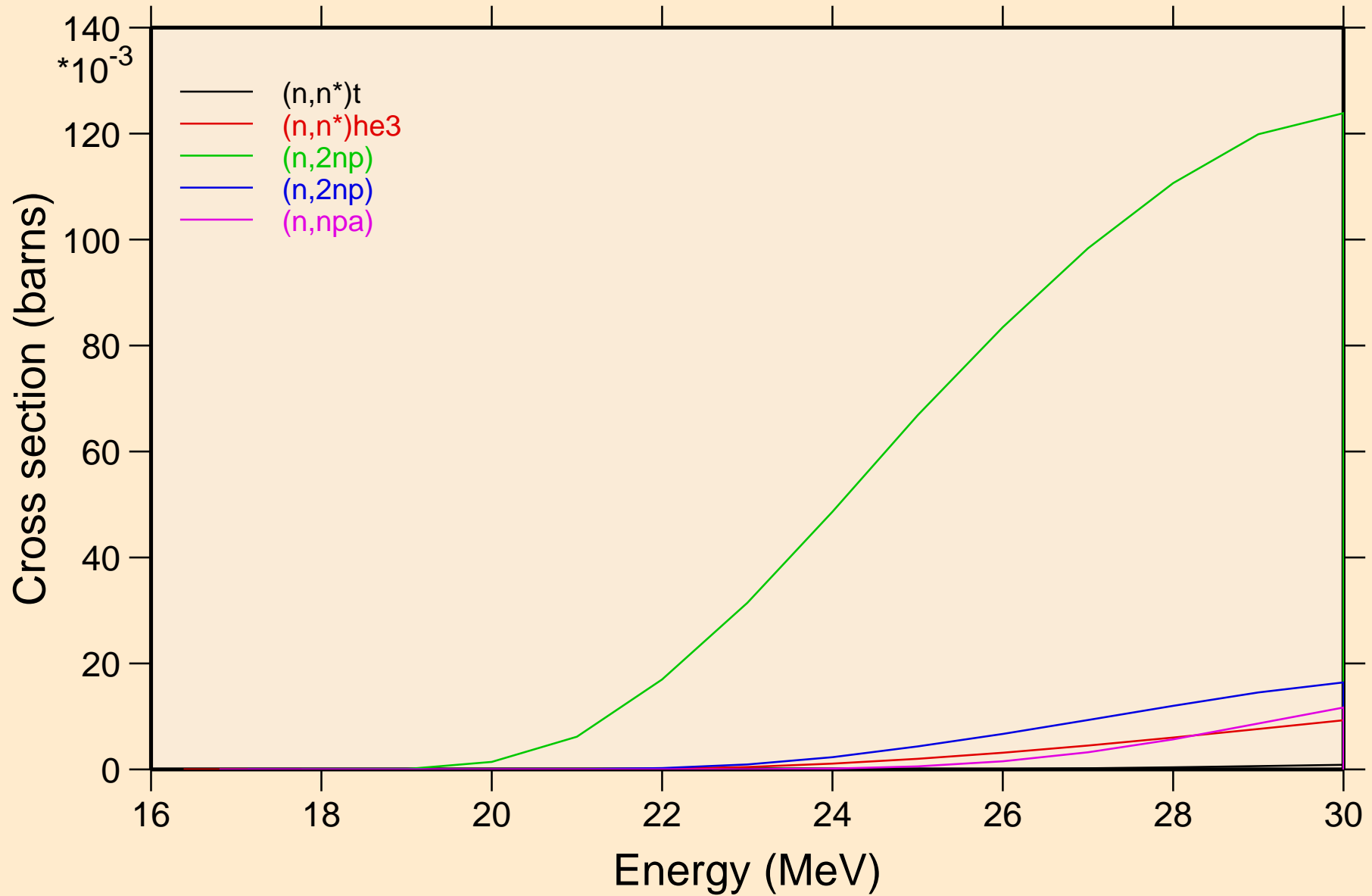
# AR037 NRG TENDL-2015, AKONING

## Threshold reactions



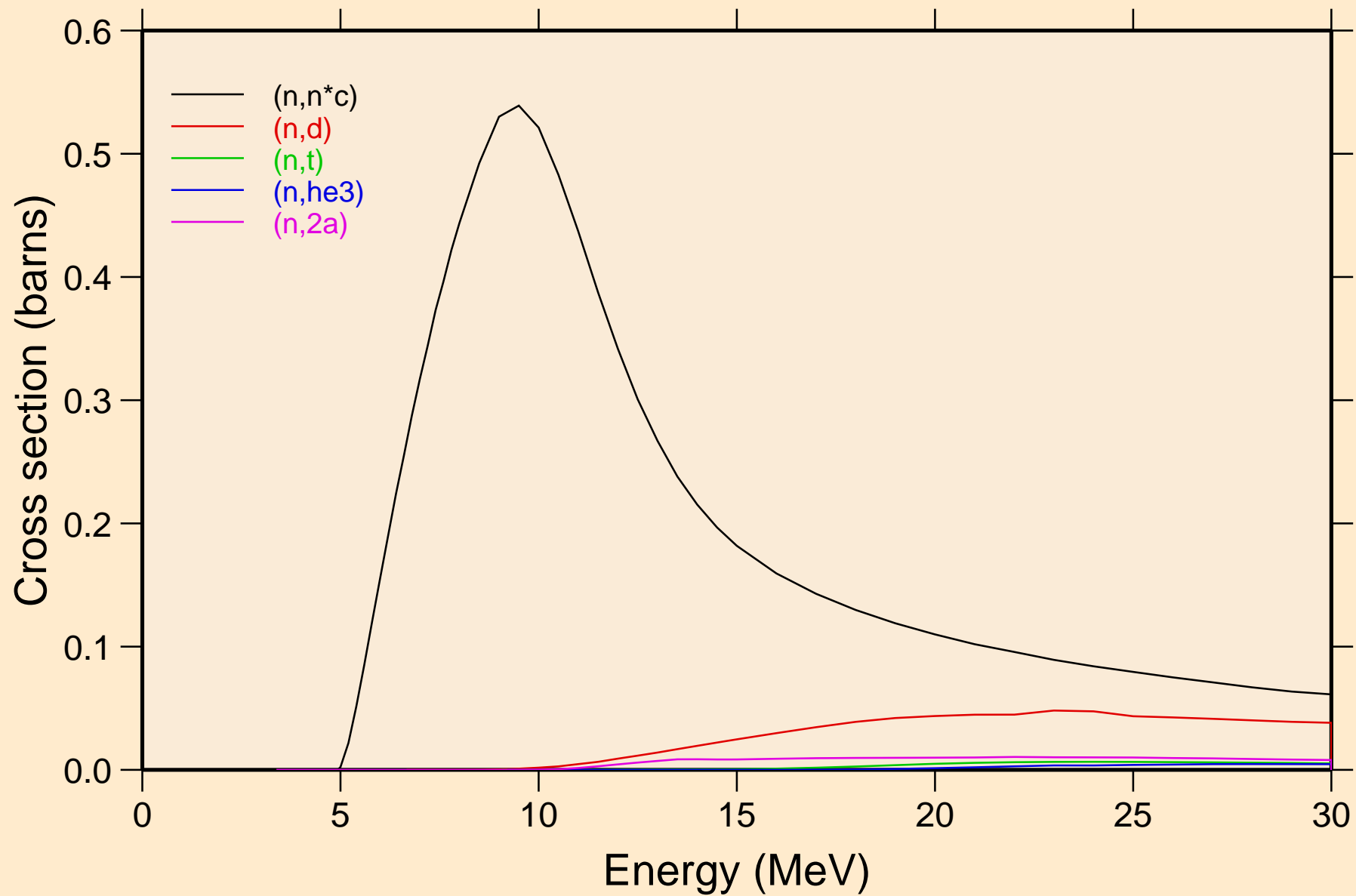
# AR037 NRG TENDL-2015, AKONING

## Threshold reactions



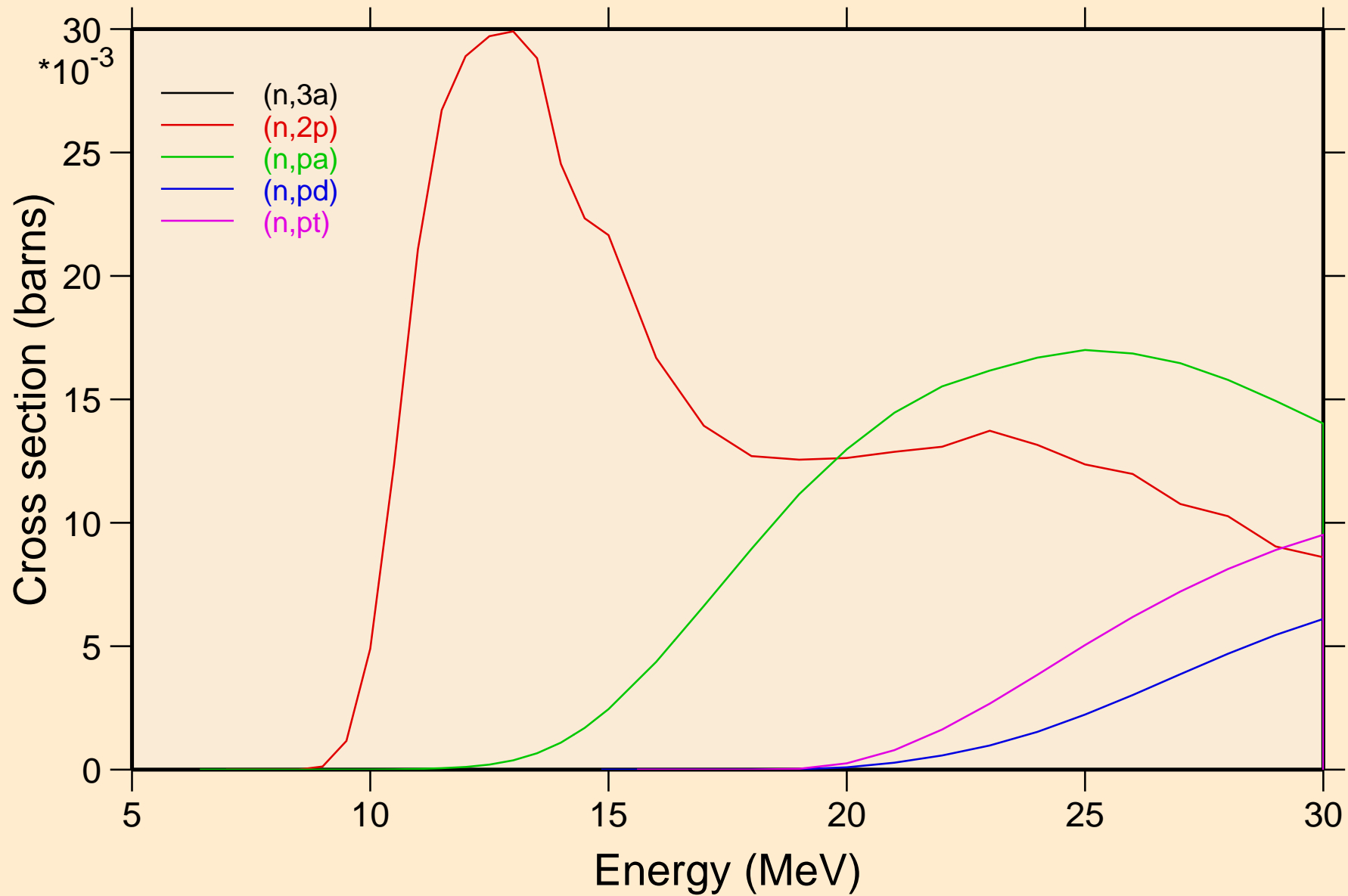
# AR037 NRG TENDL-2015, AKONING

## Threshold reactions



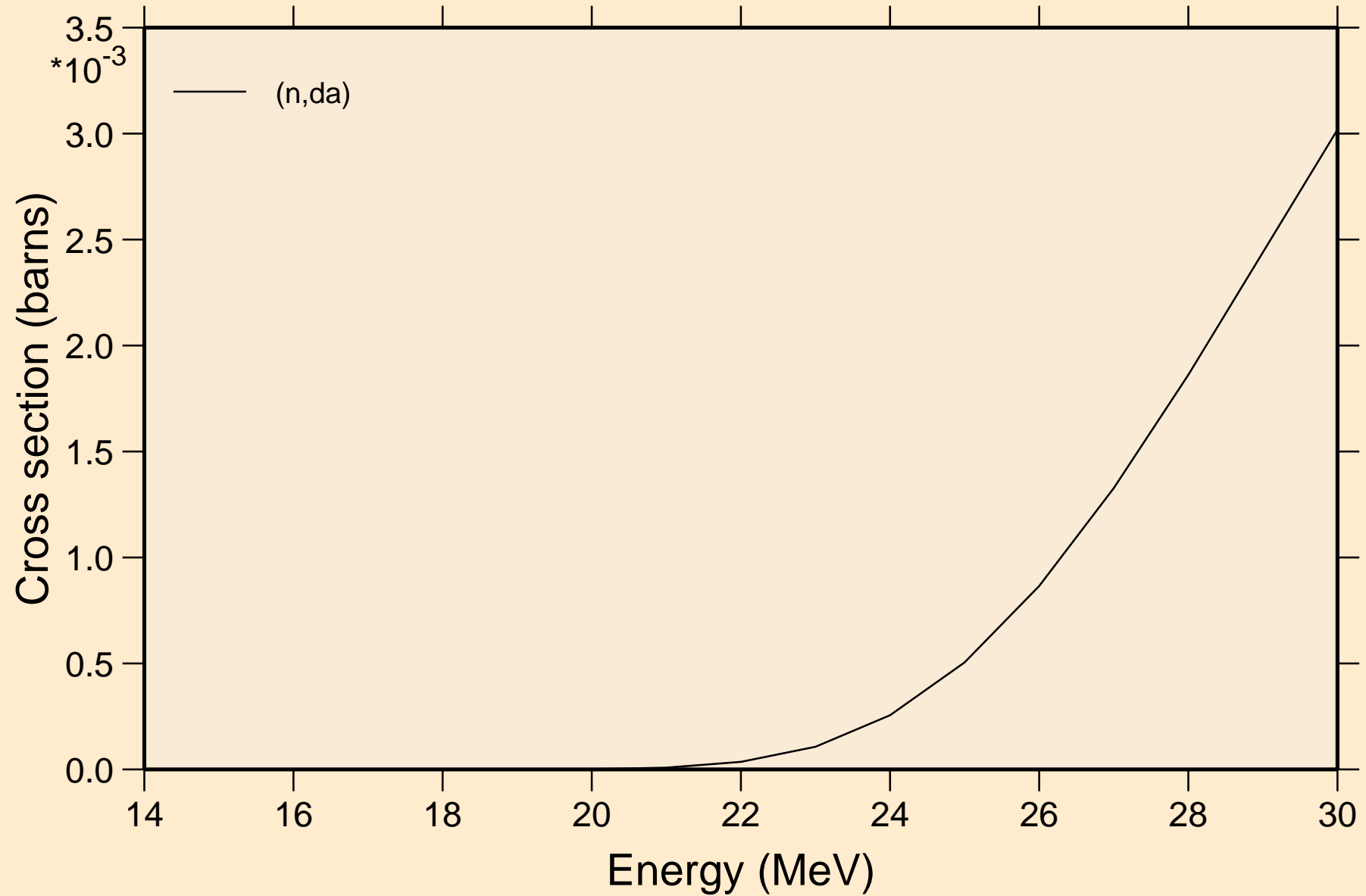
# AR037 NRG TENDL-2015, AKONING

## Threshold reactions

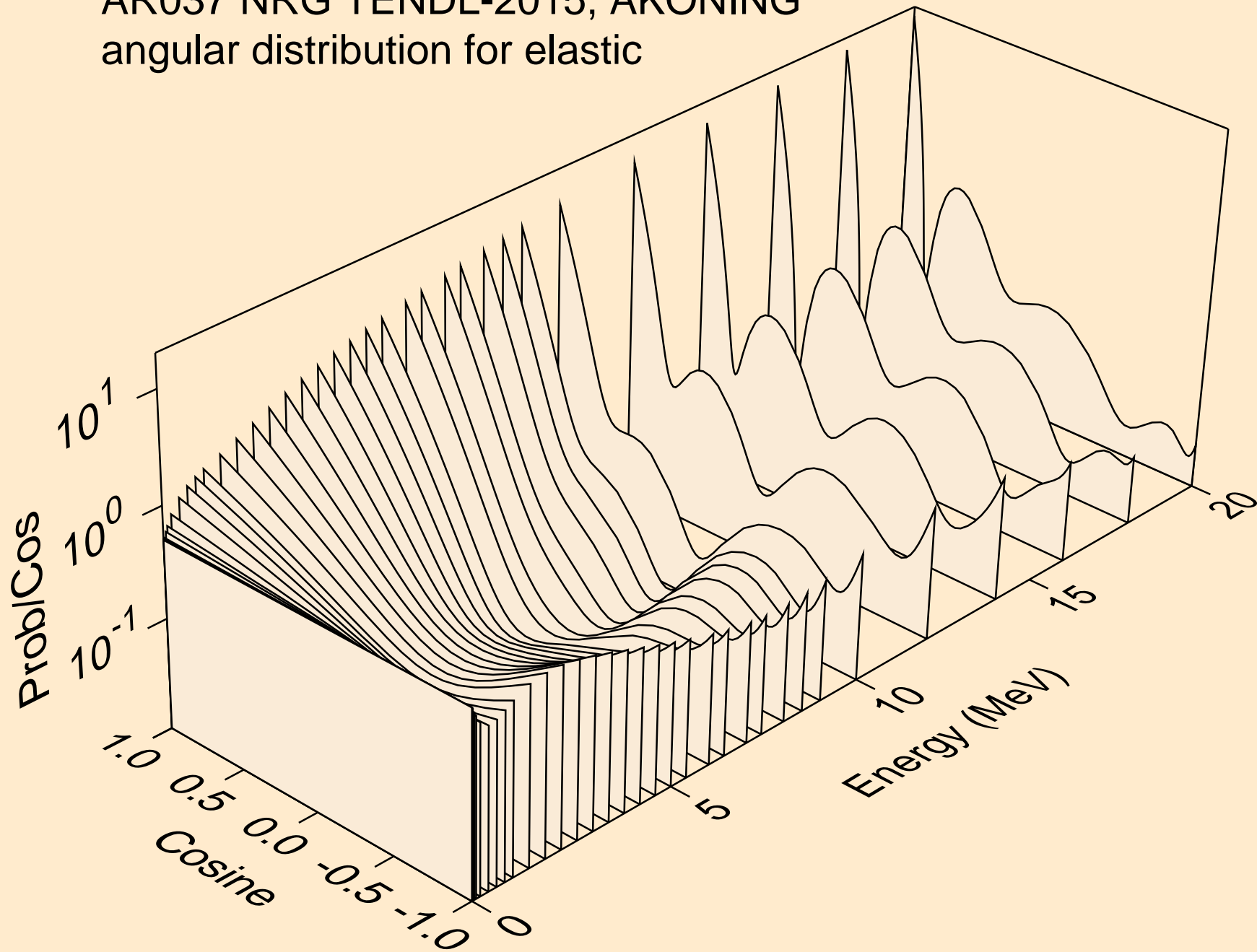


# AR037 NRG TENDL-2015, AKONING

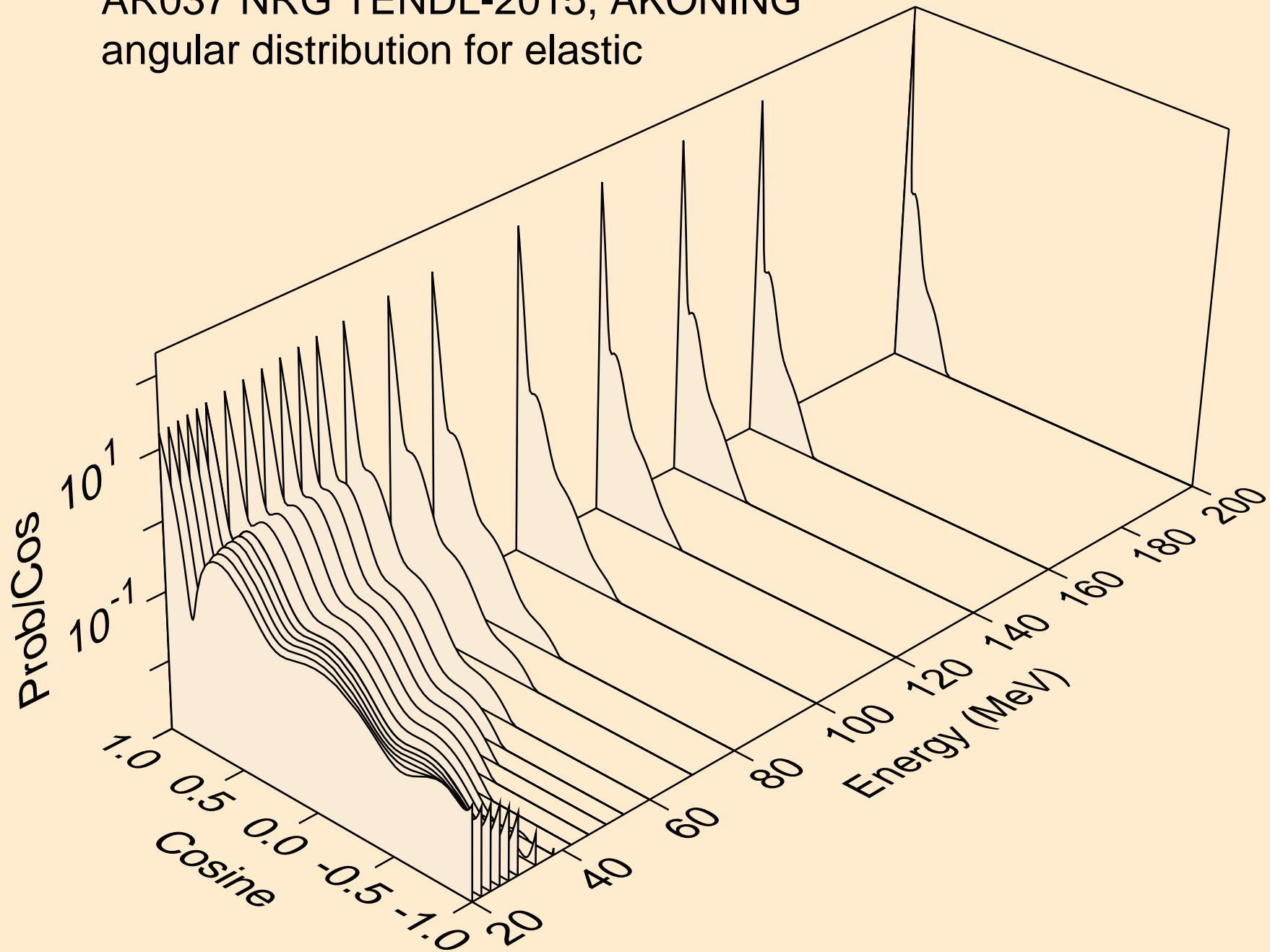
## Threshold reactions



AR037 NRG TENDL-2015, AKONING  
angular distribution for elastic

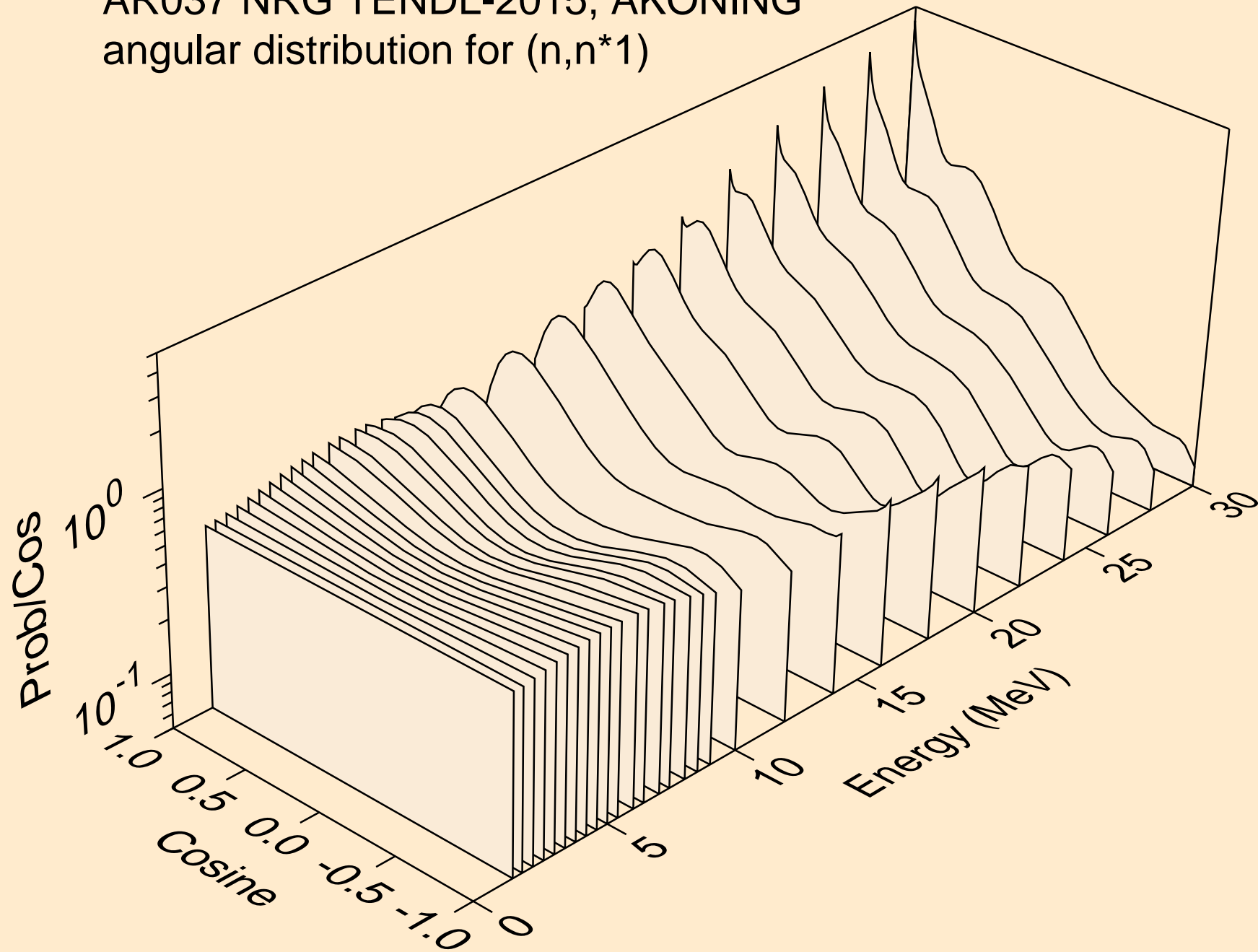


AR037 NRG TENDL-2015, AKONING  
angular distribution for elastic

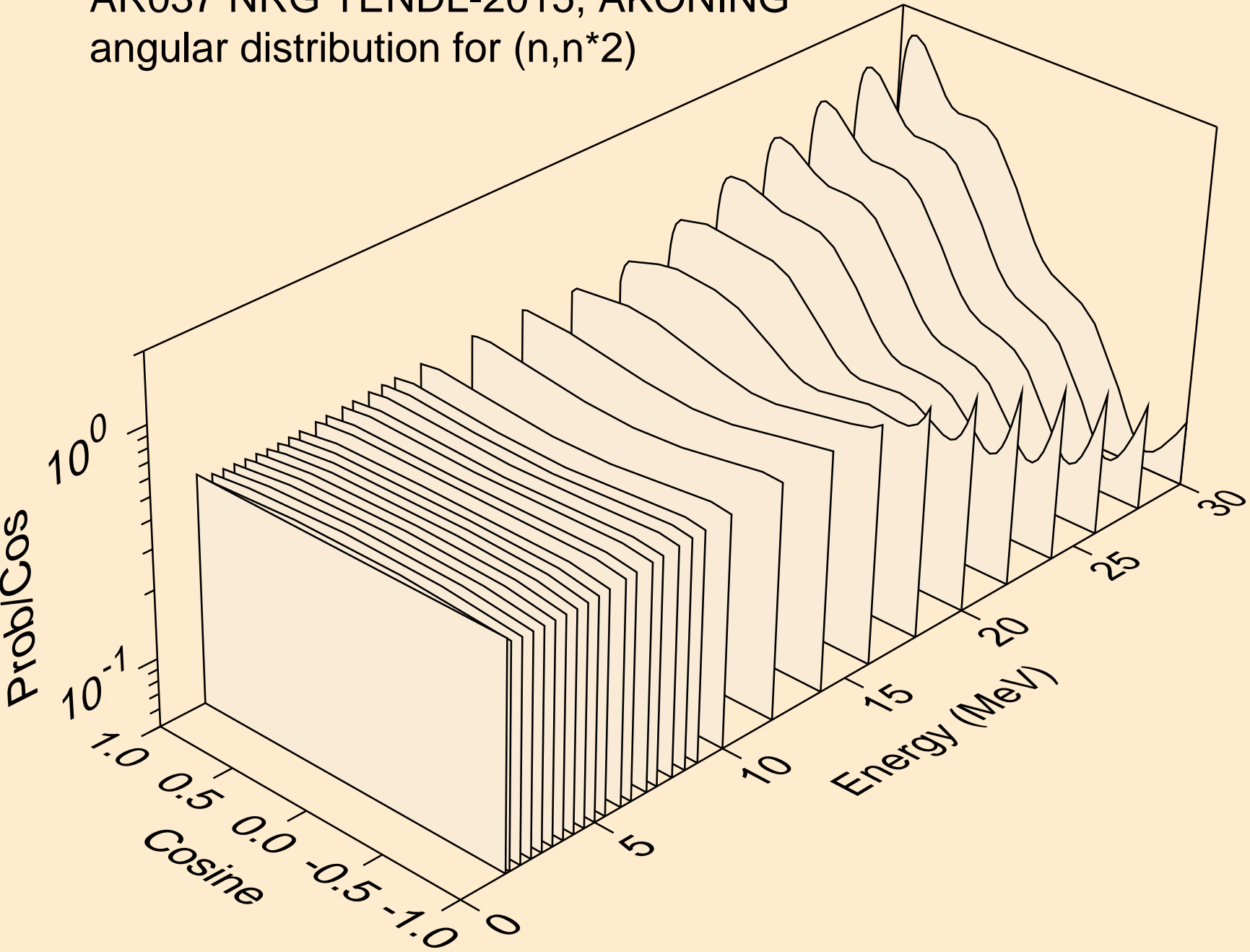




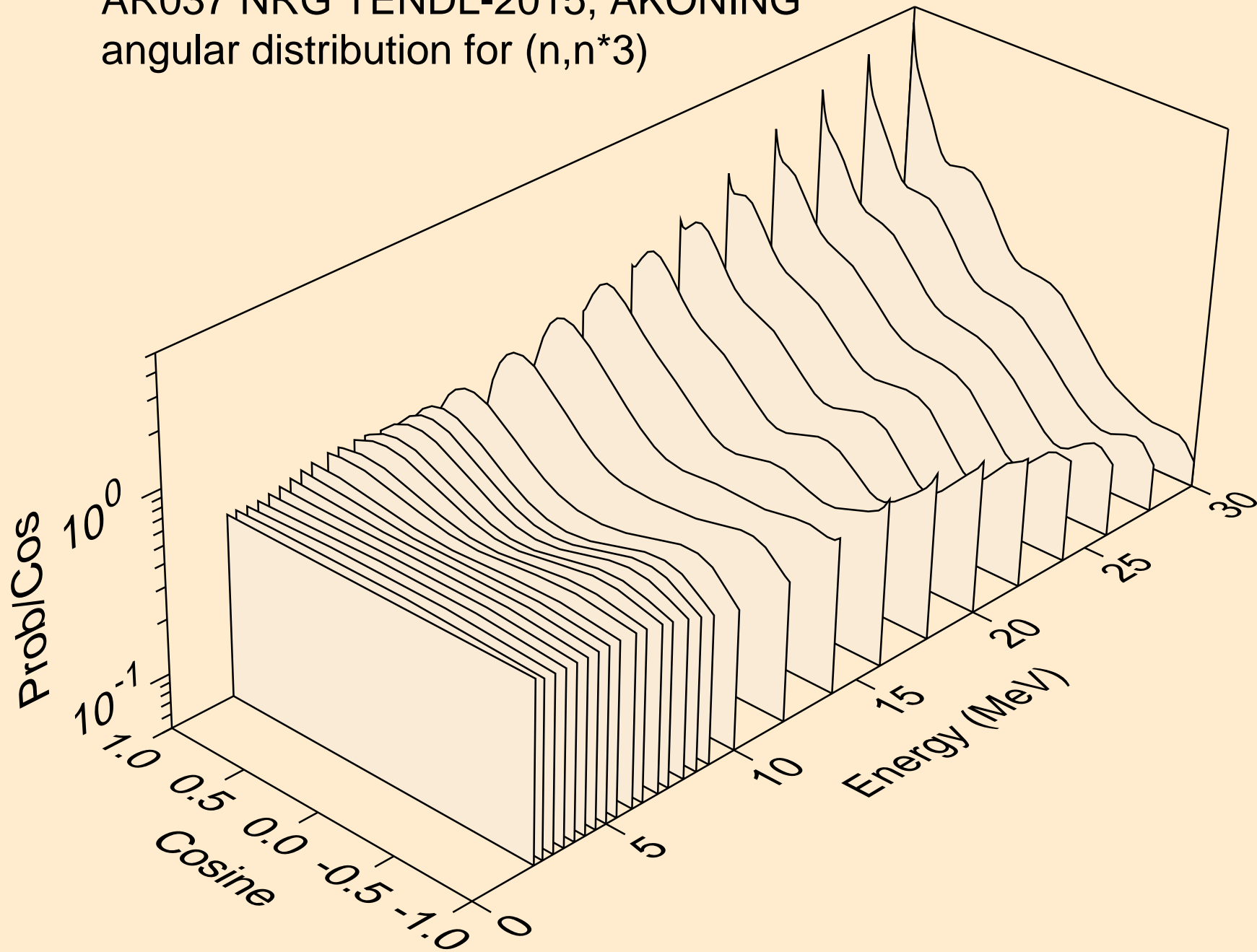
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



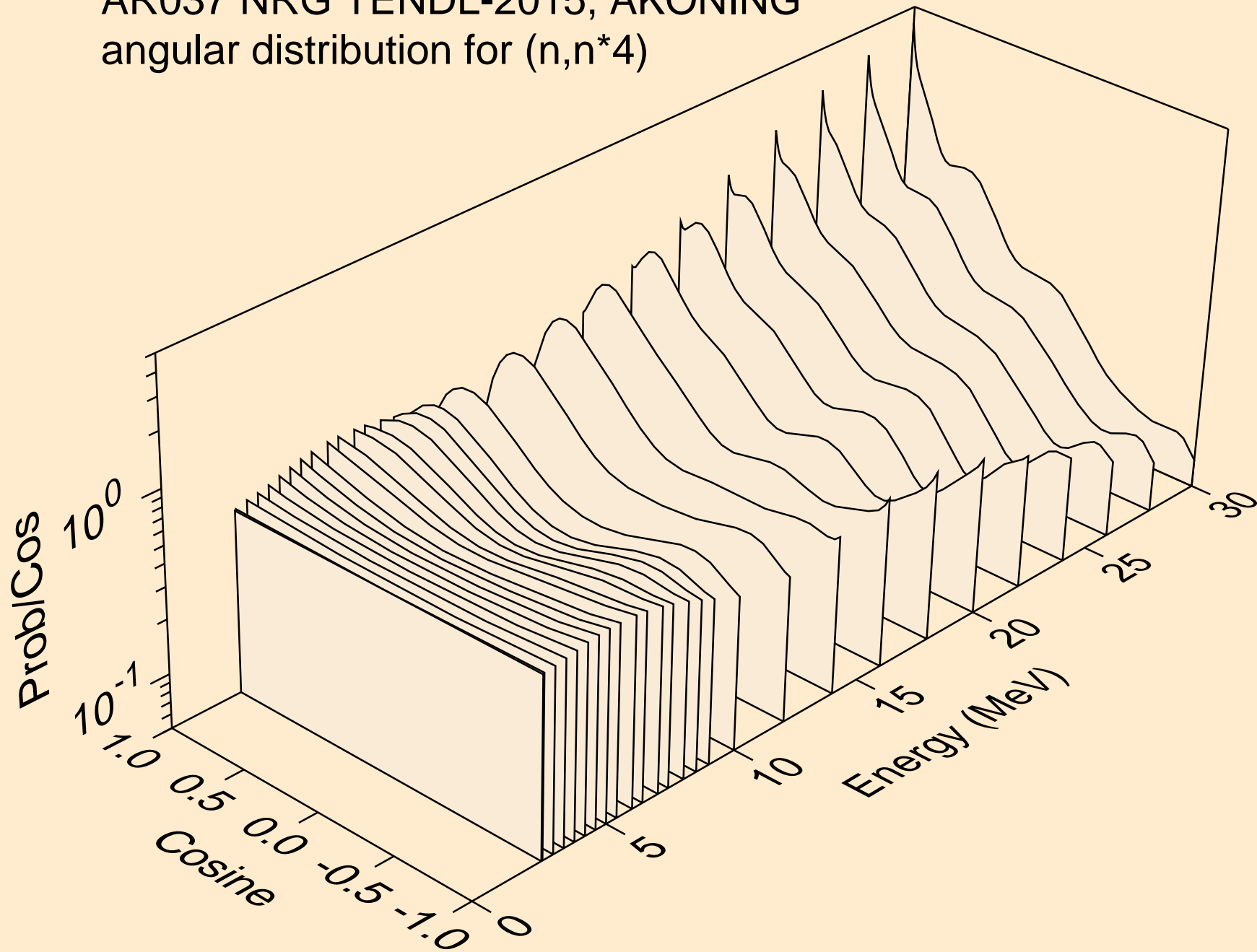
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



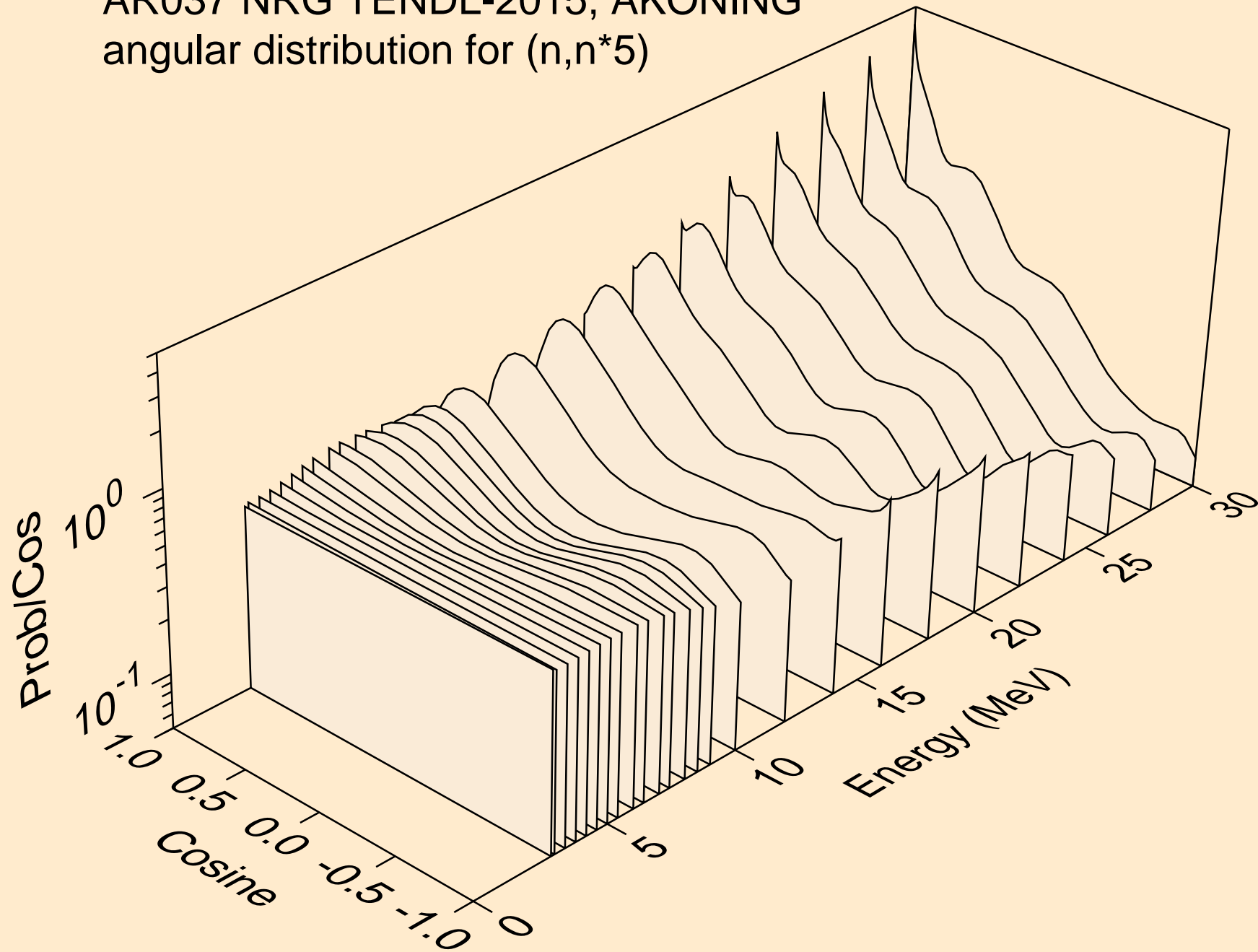
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



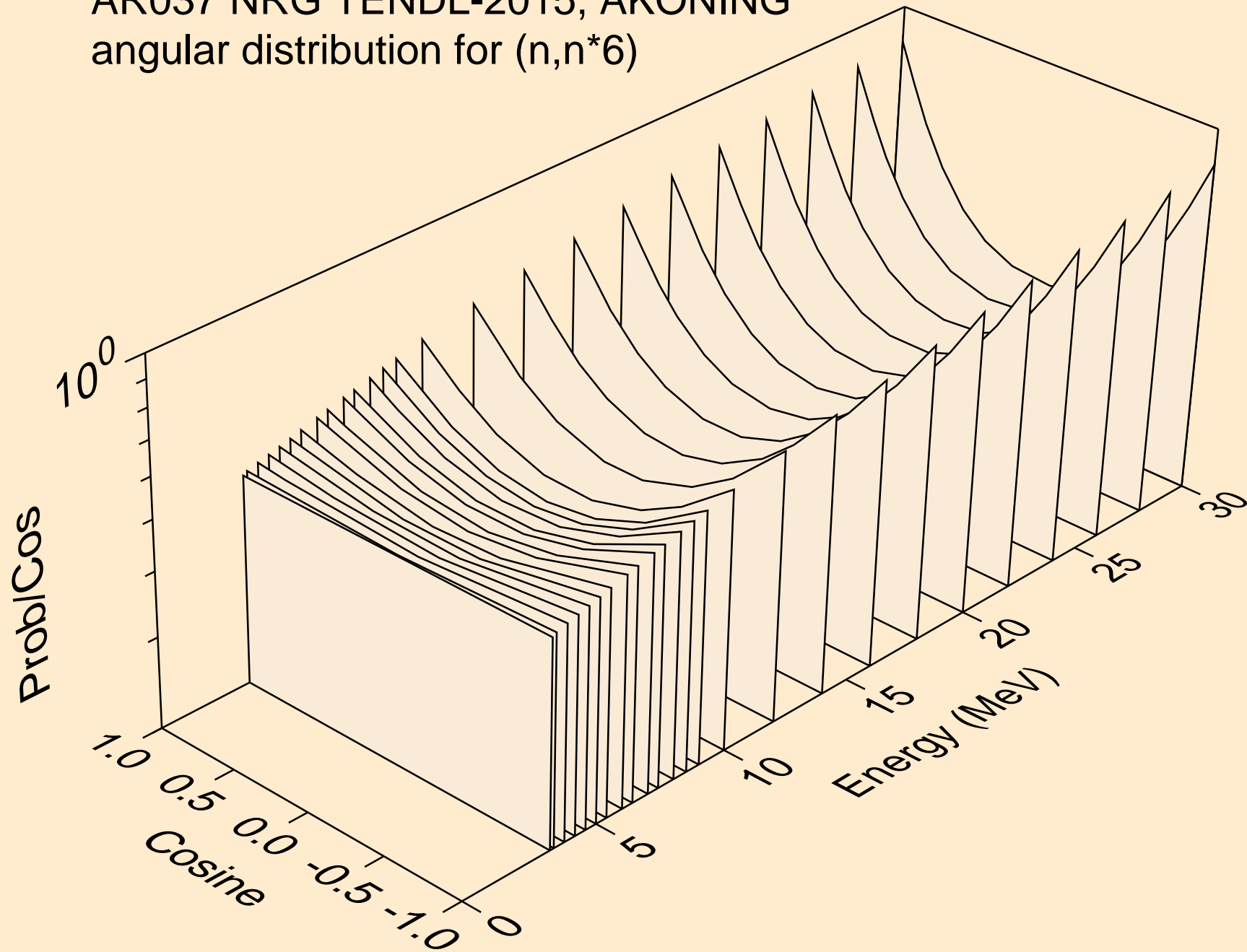
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



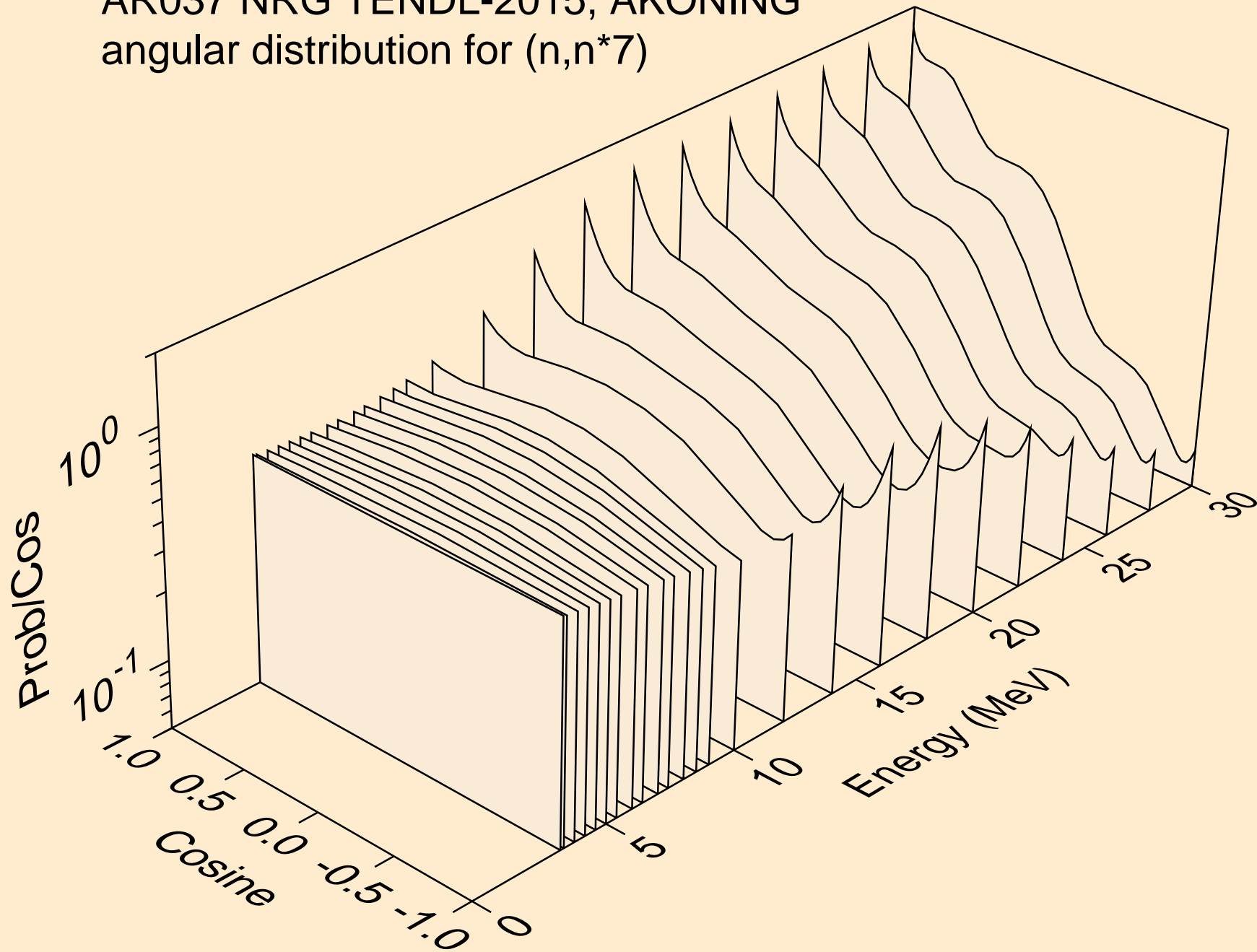
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



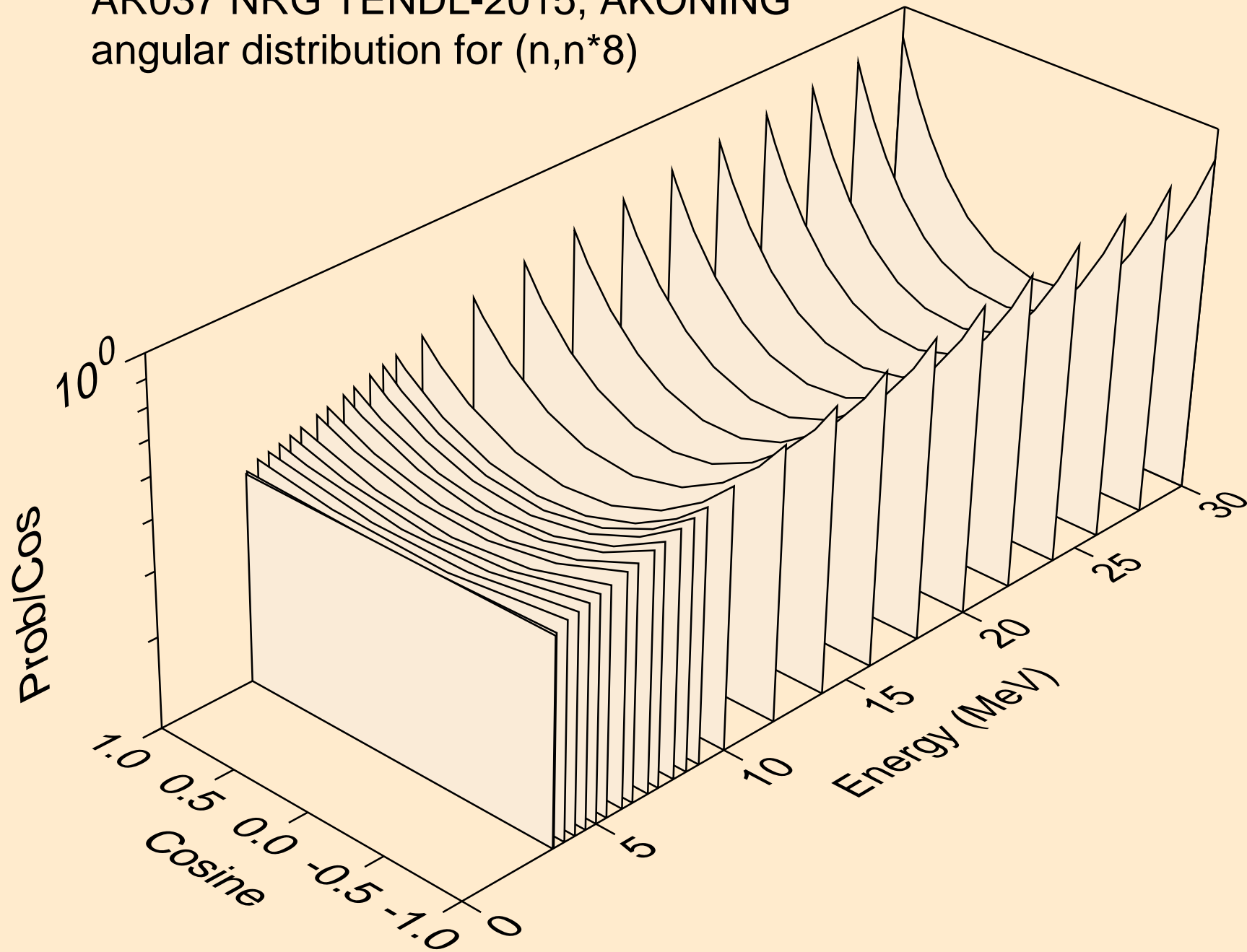
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

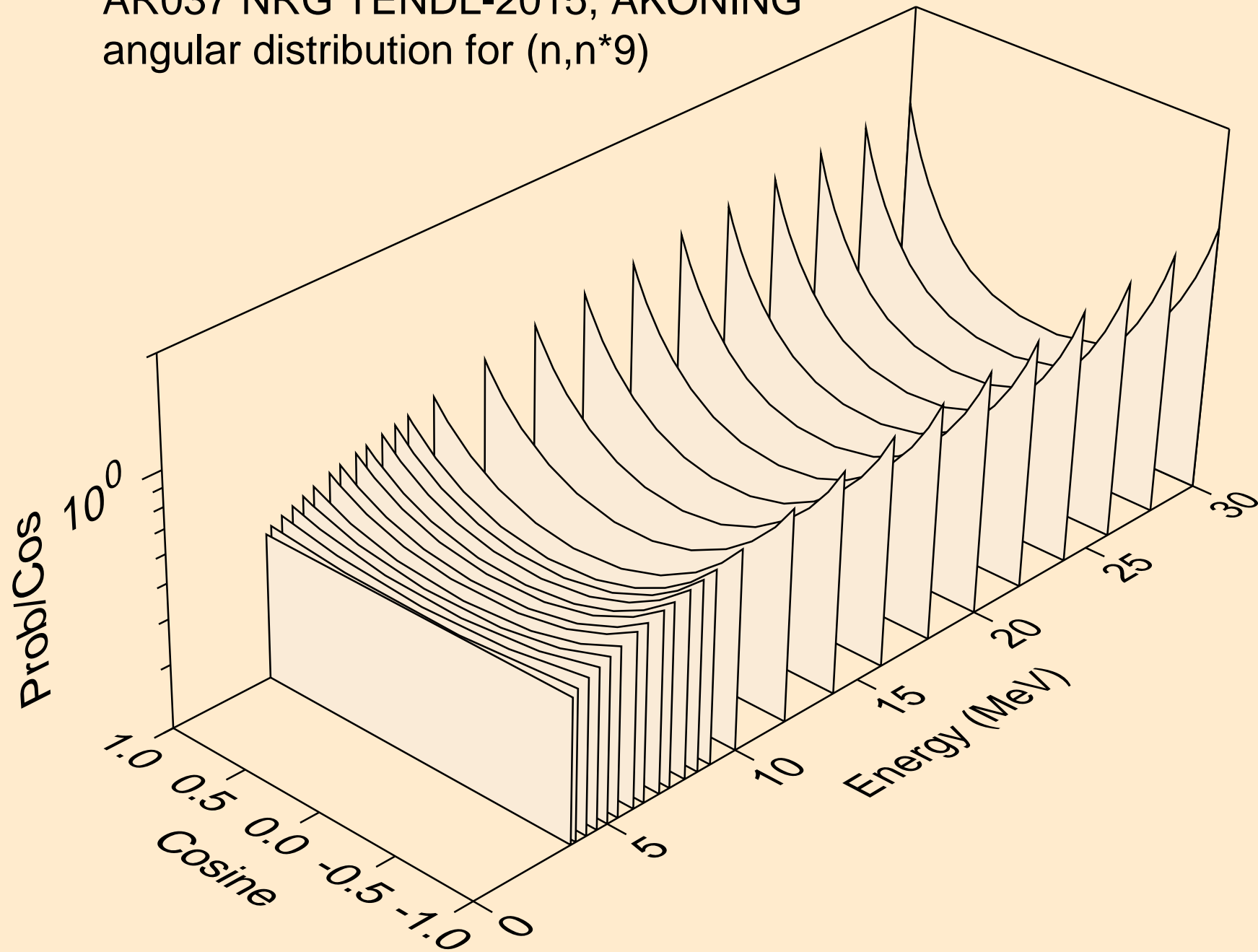


AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

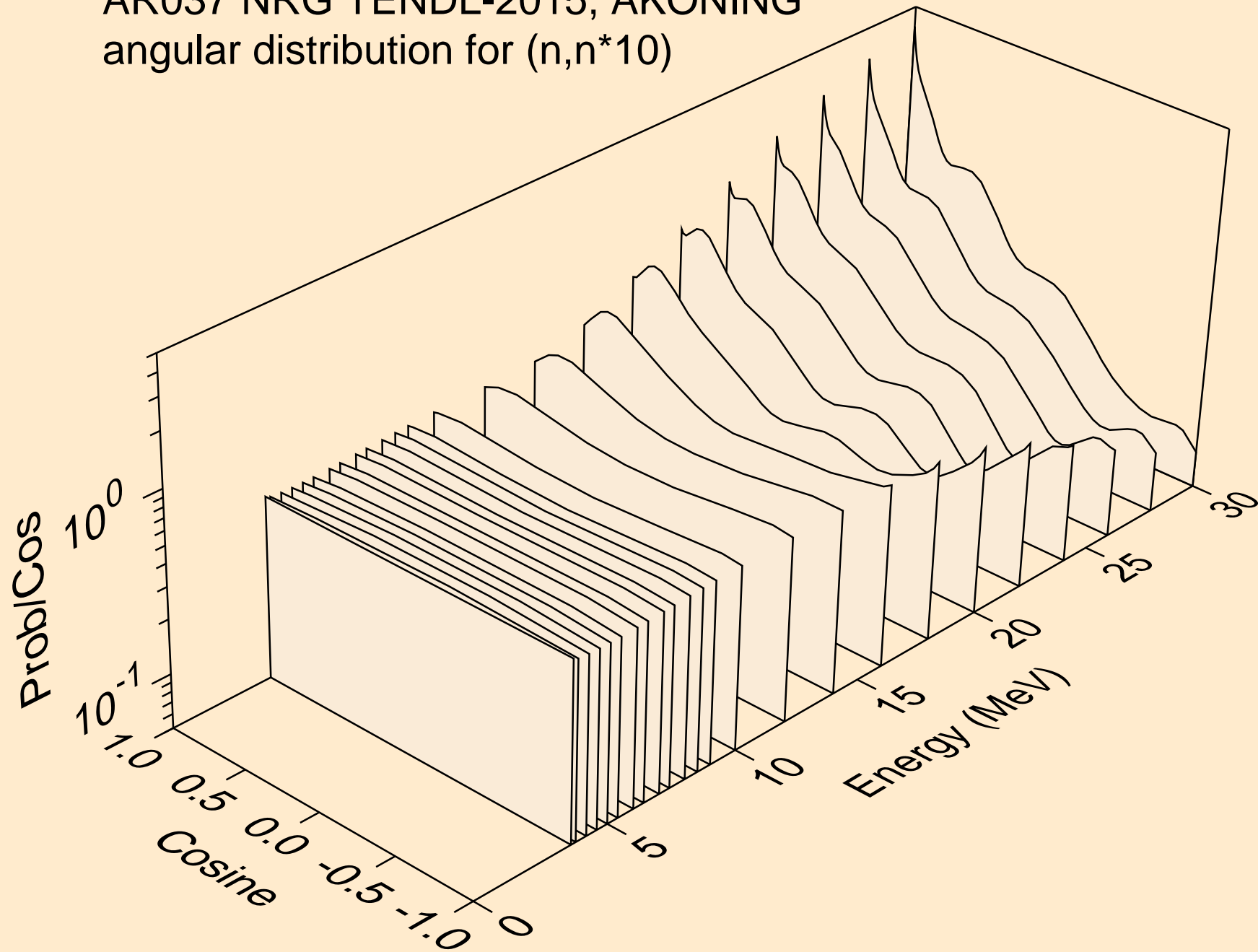




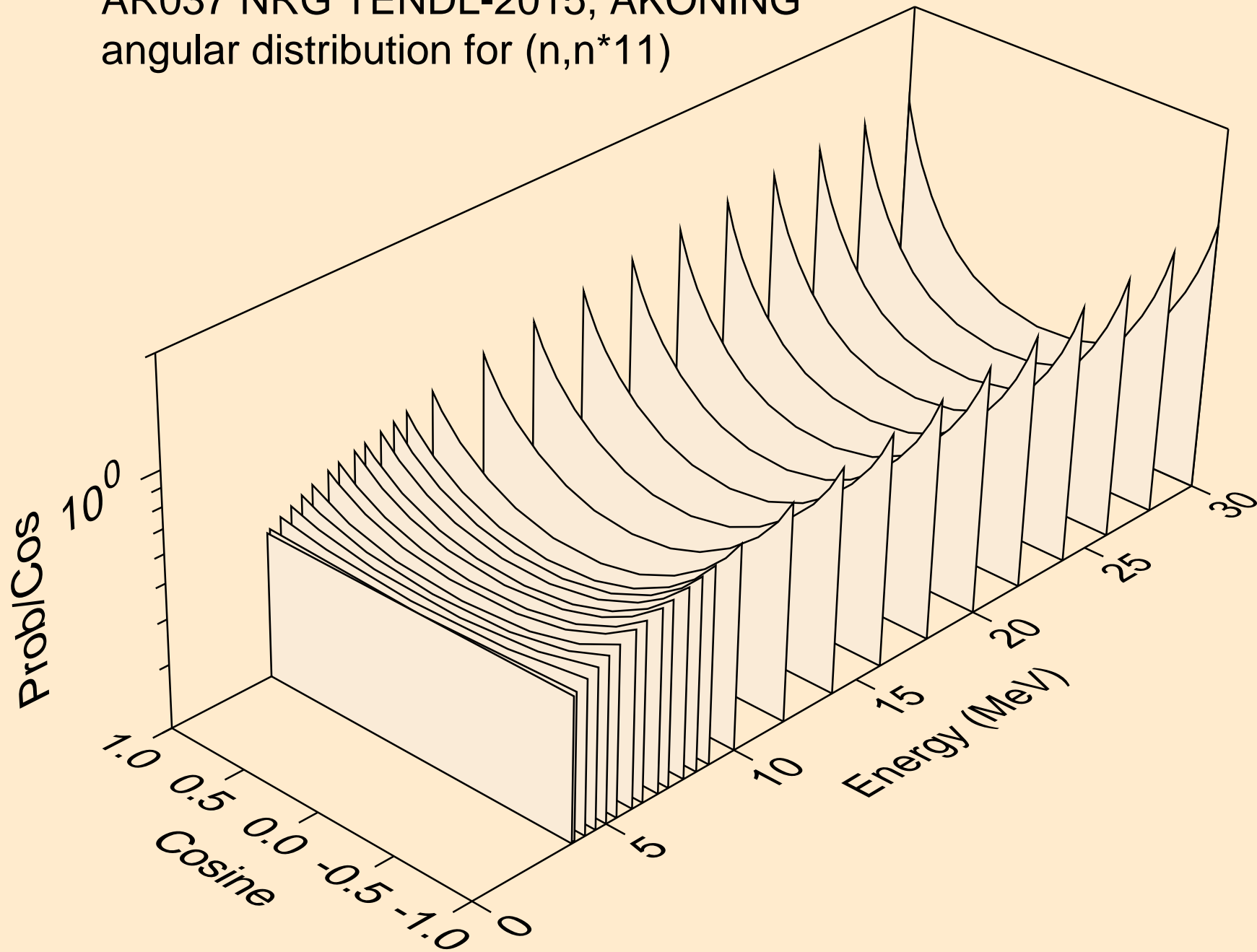
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



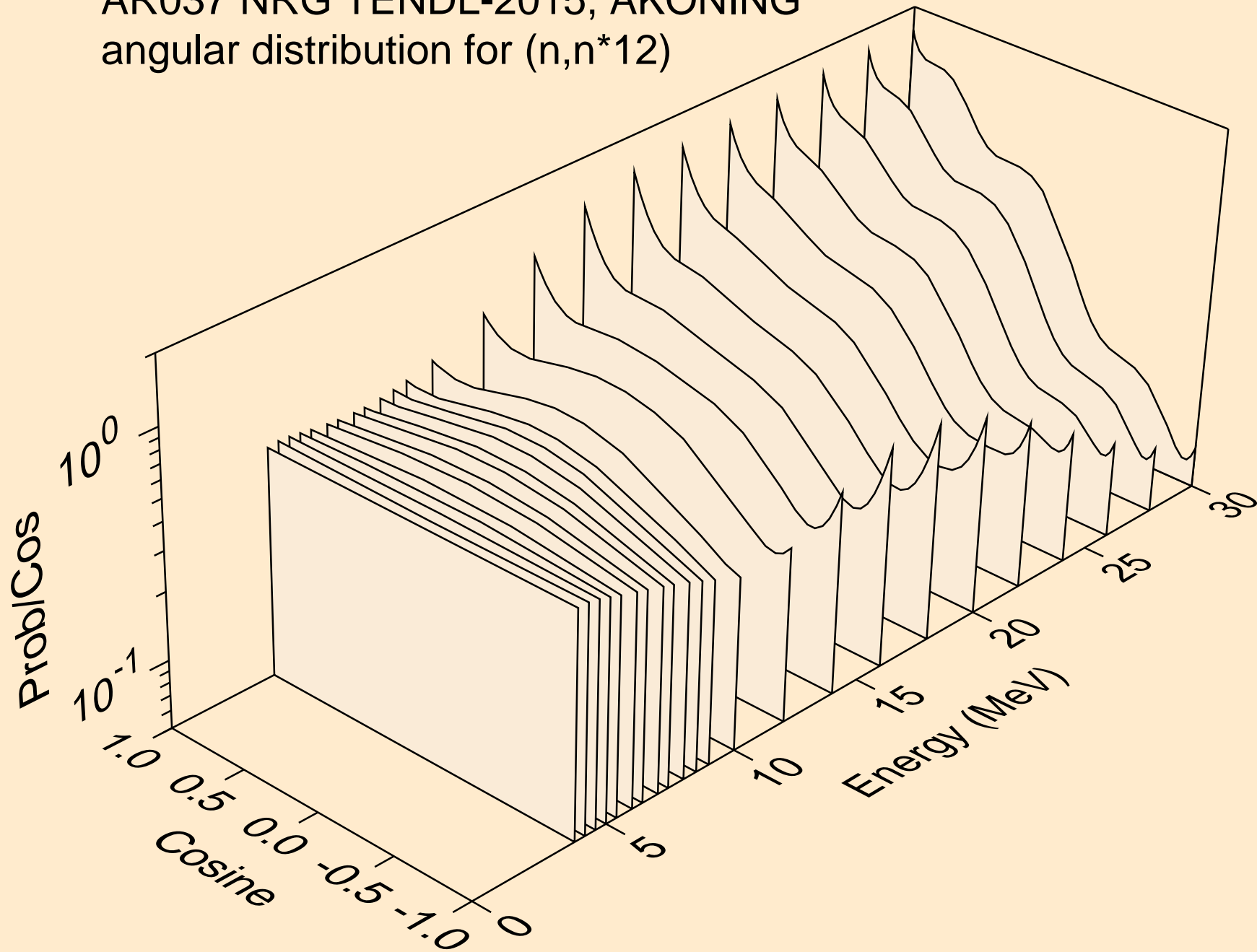
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



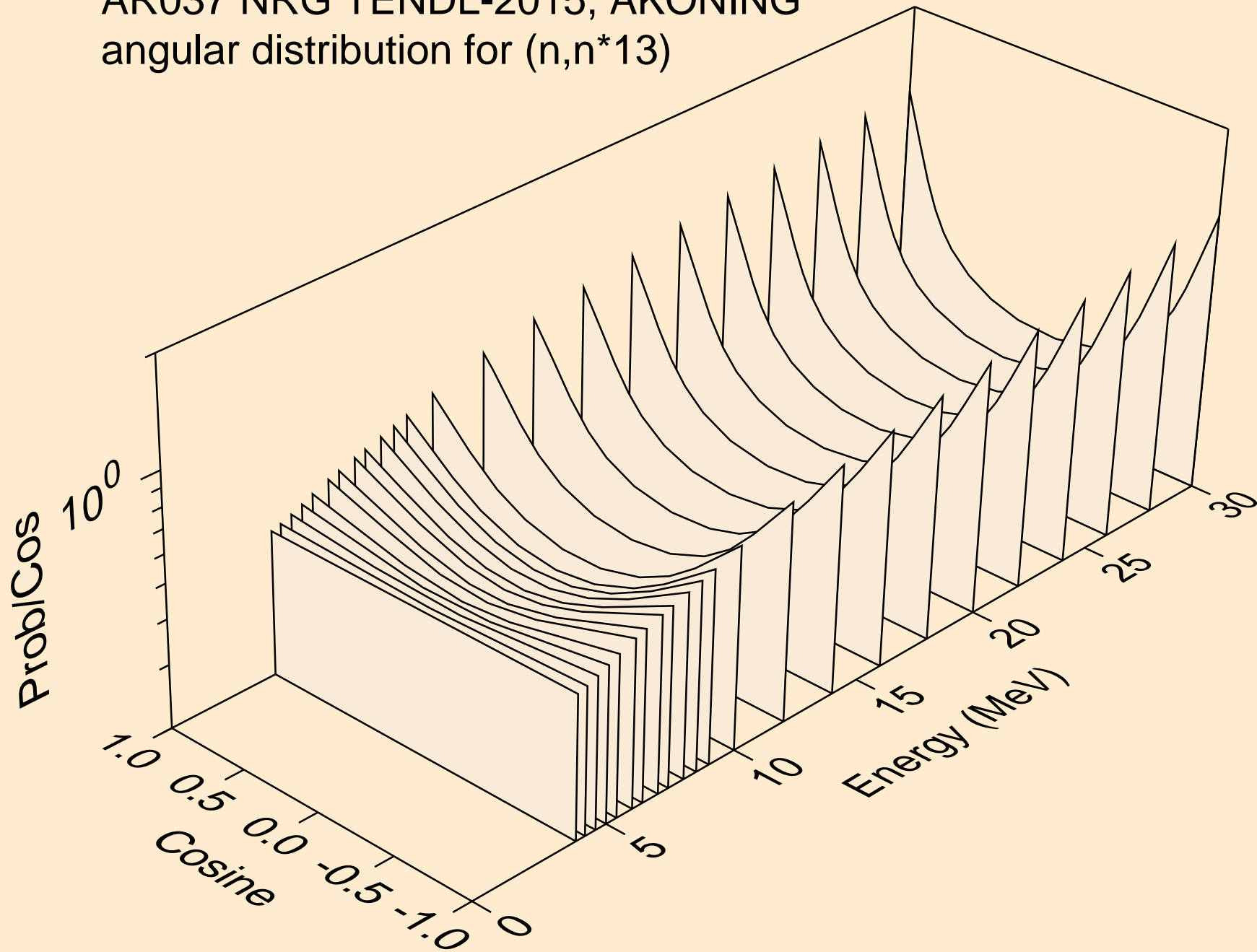
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



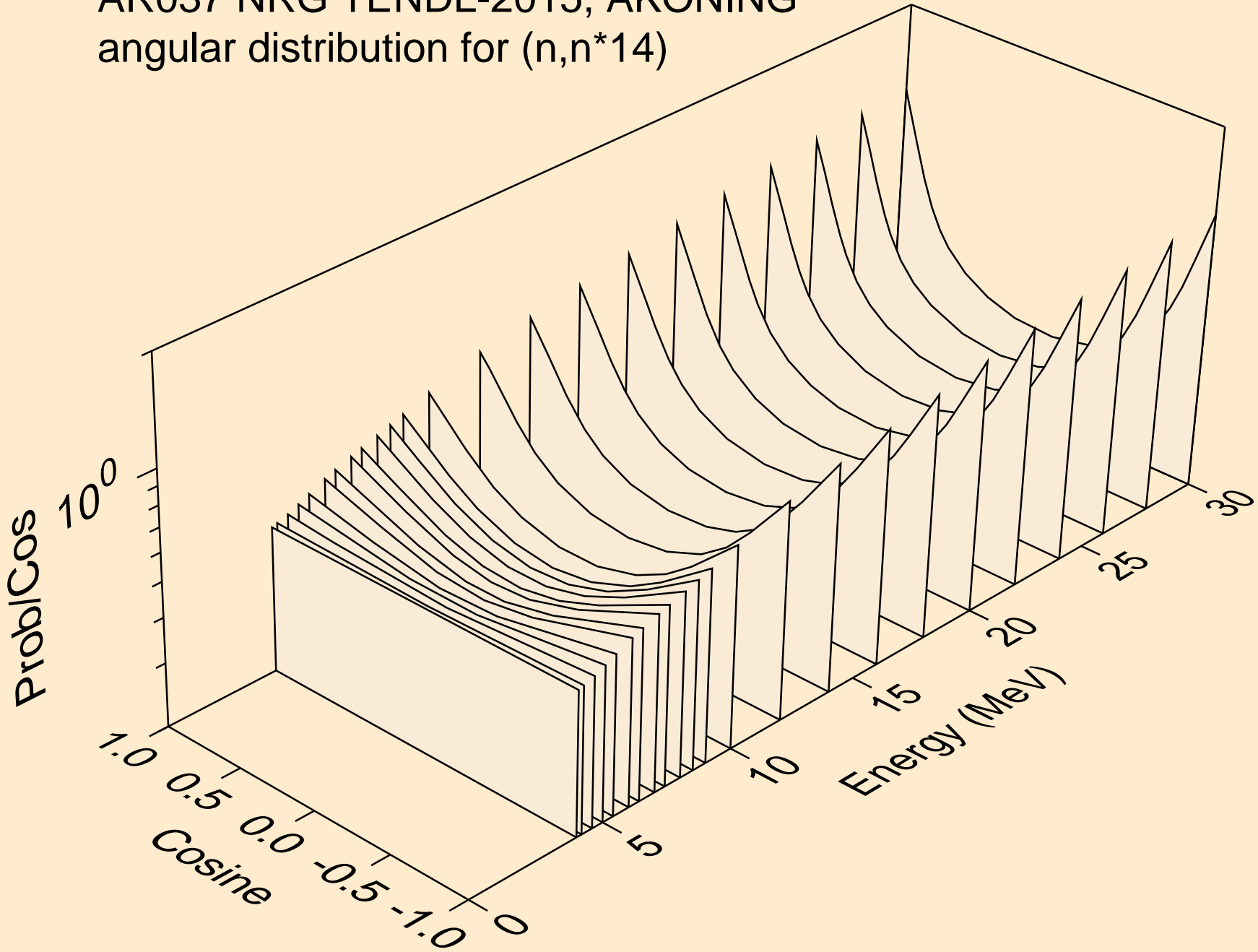
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



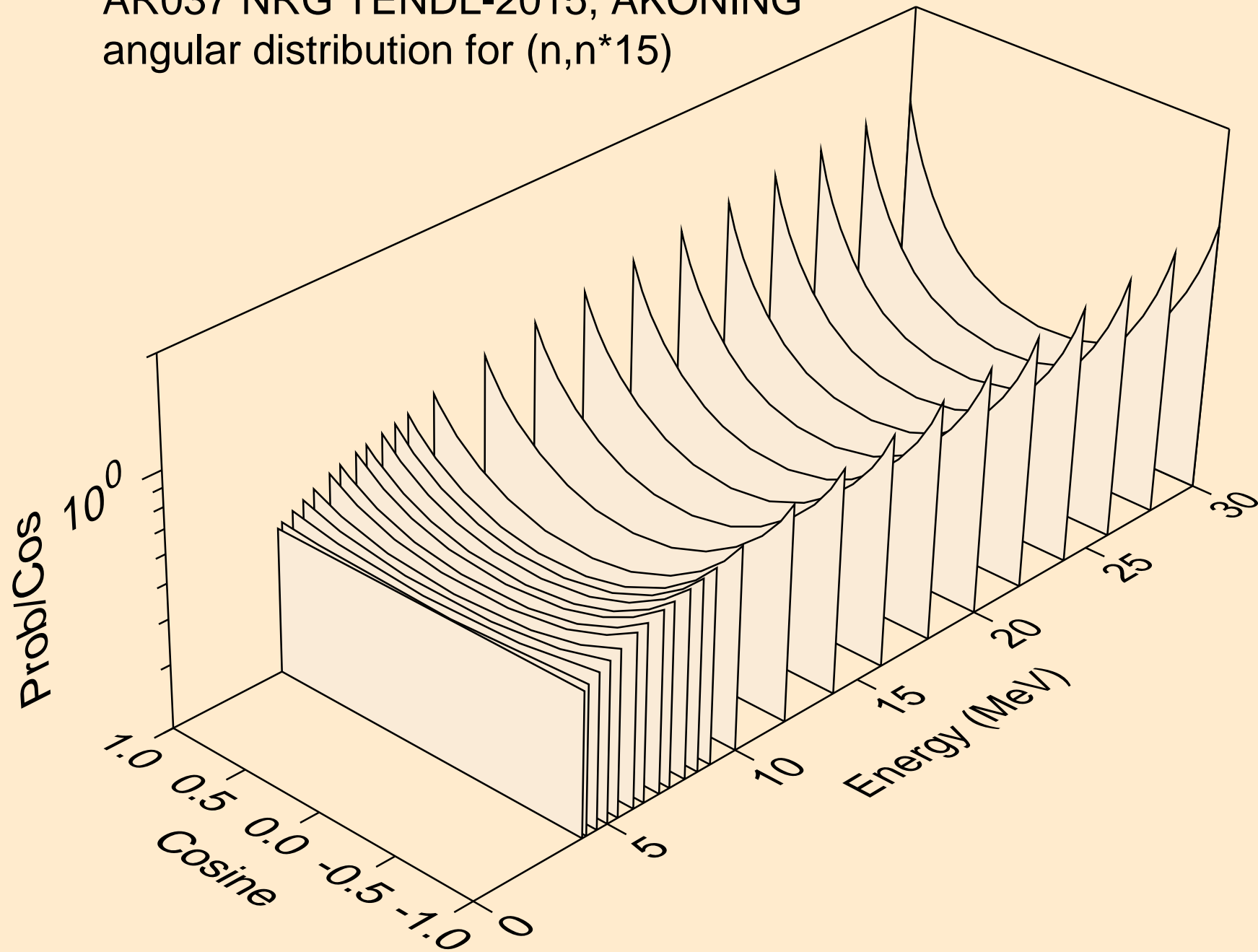
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



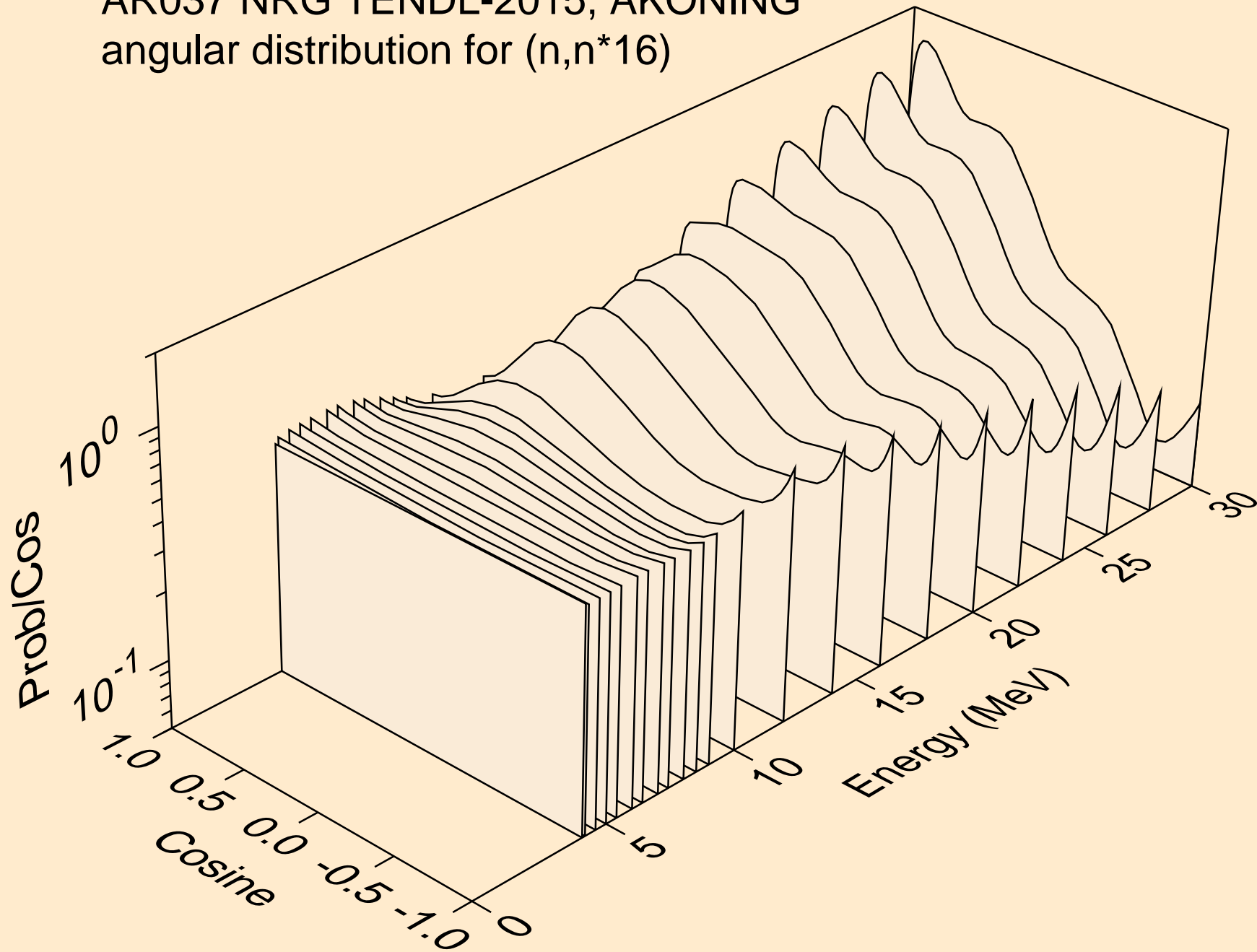
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

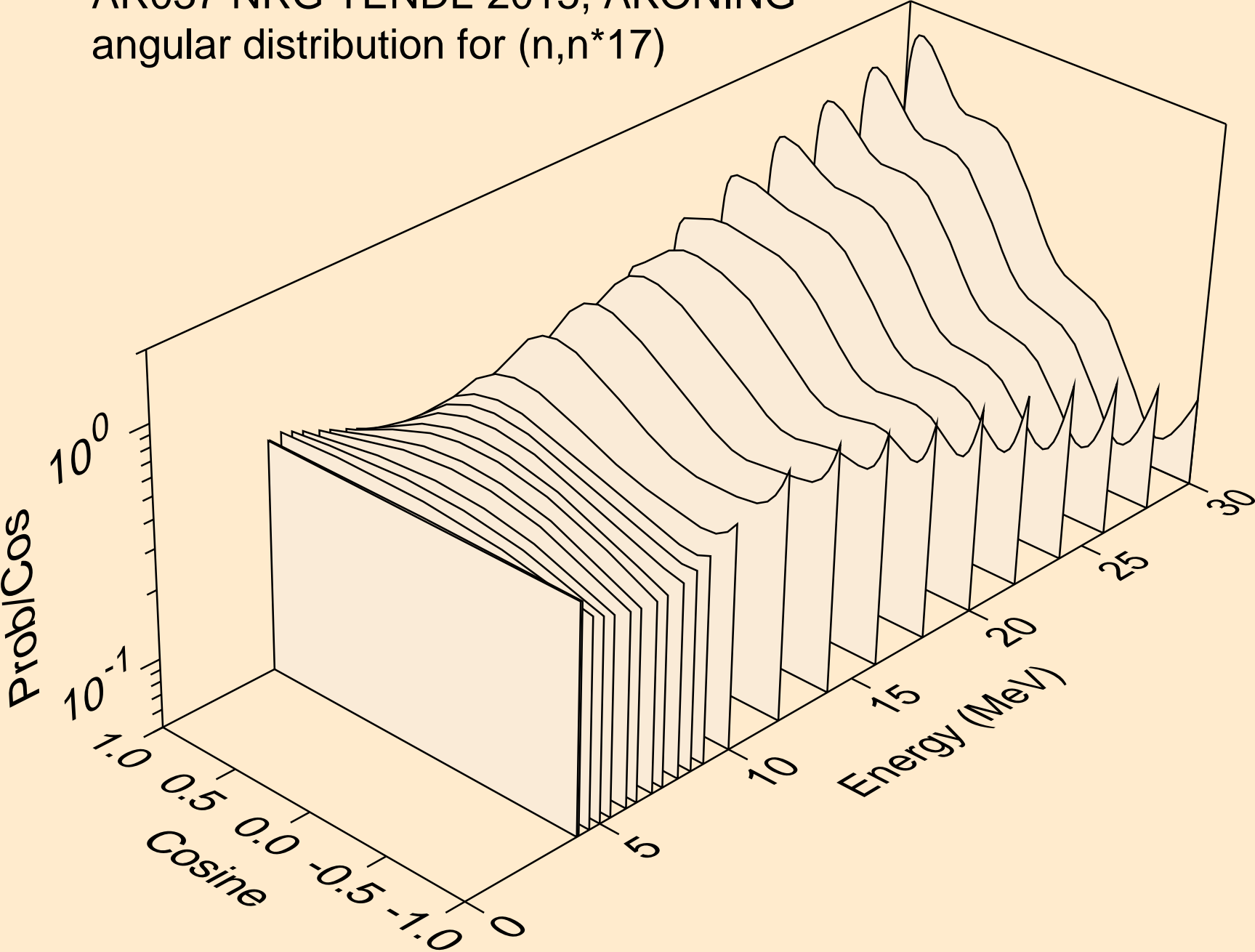


AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

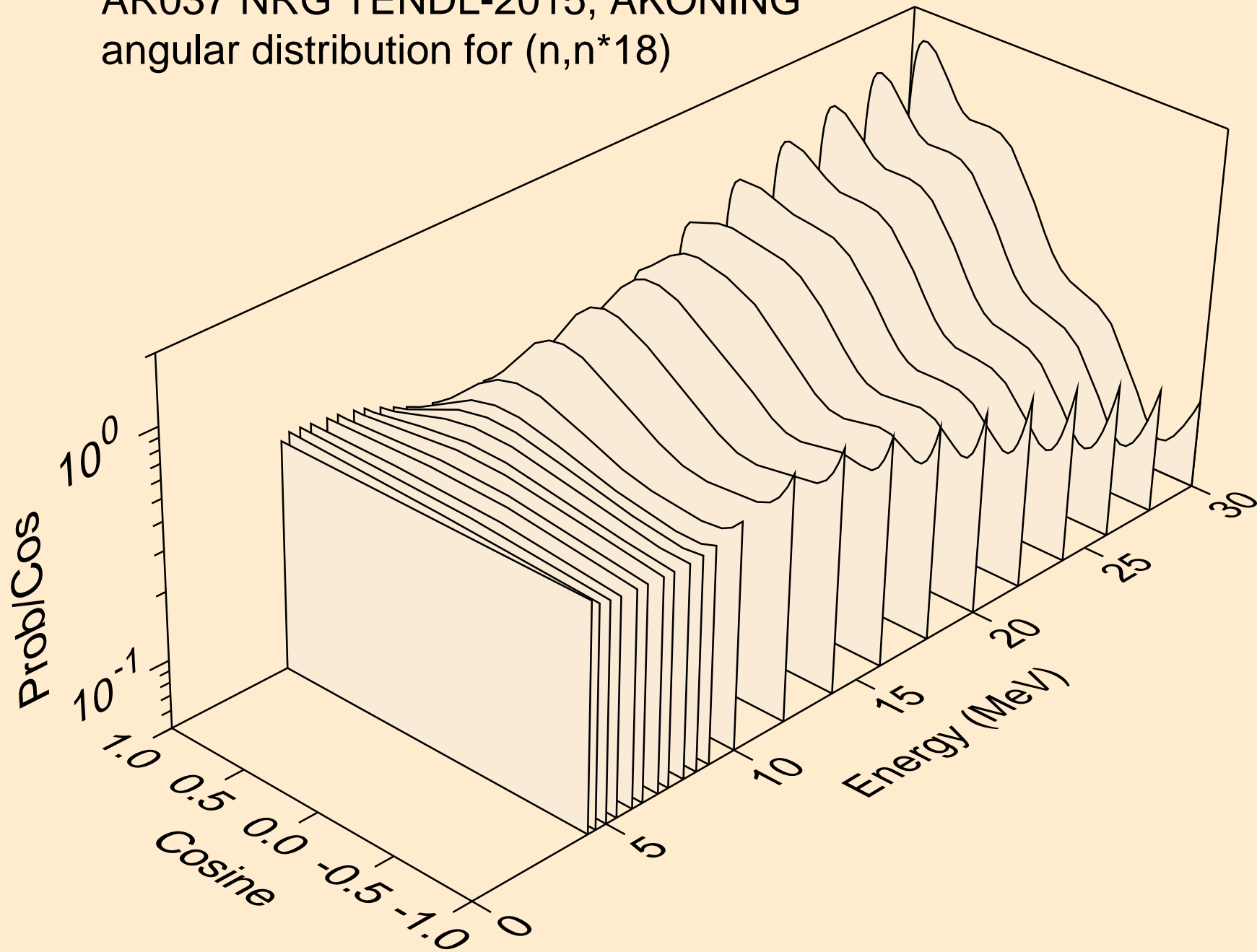




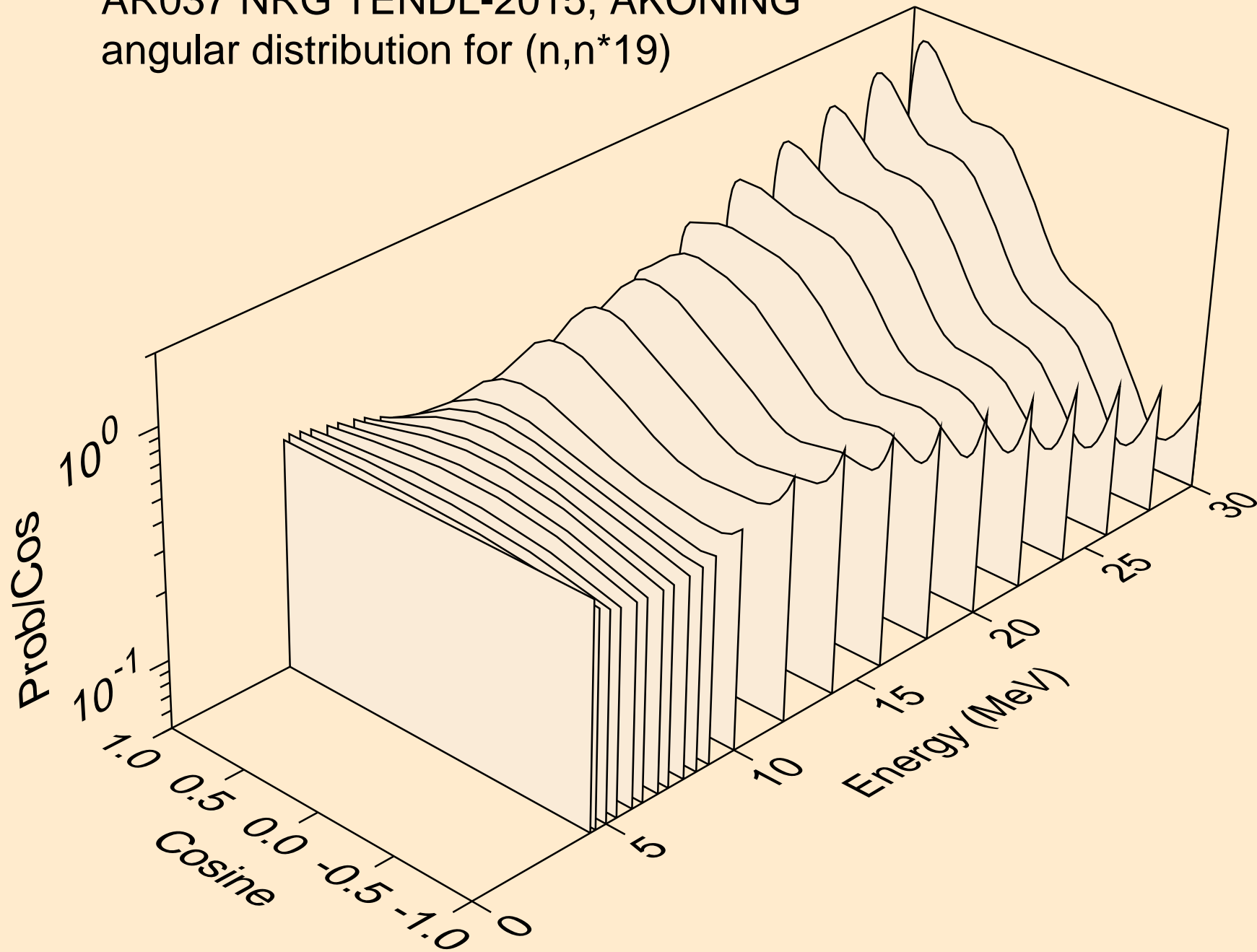
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



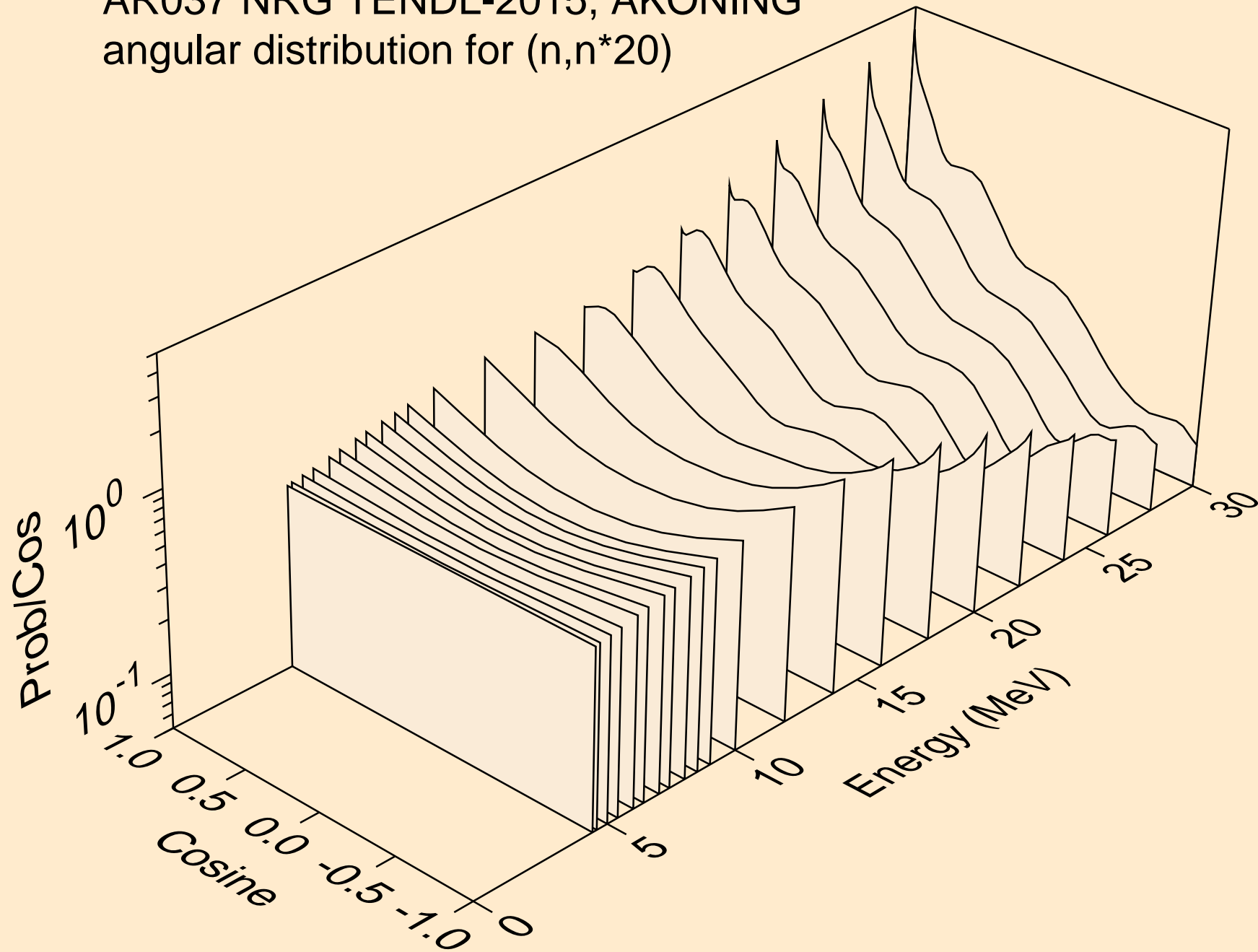
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



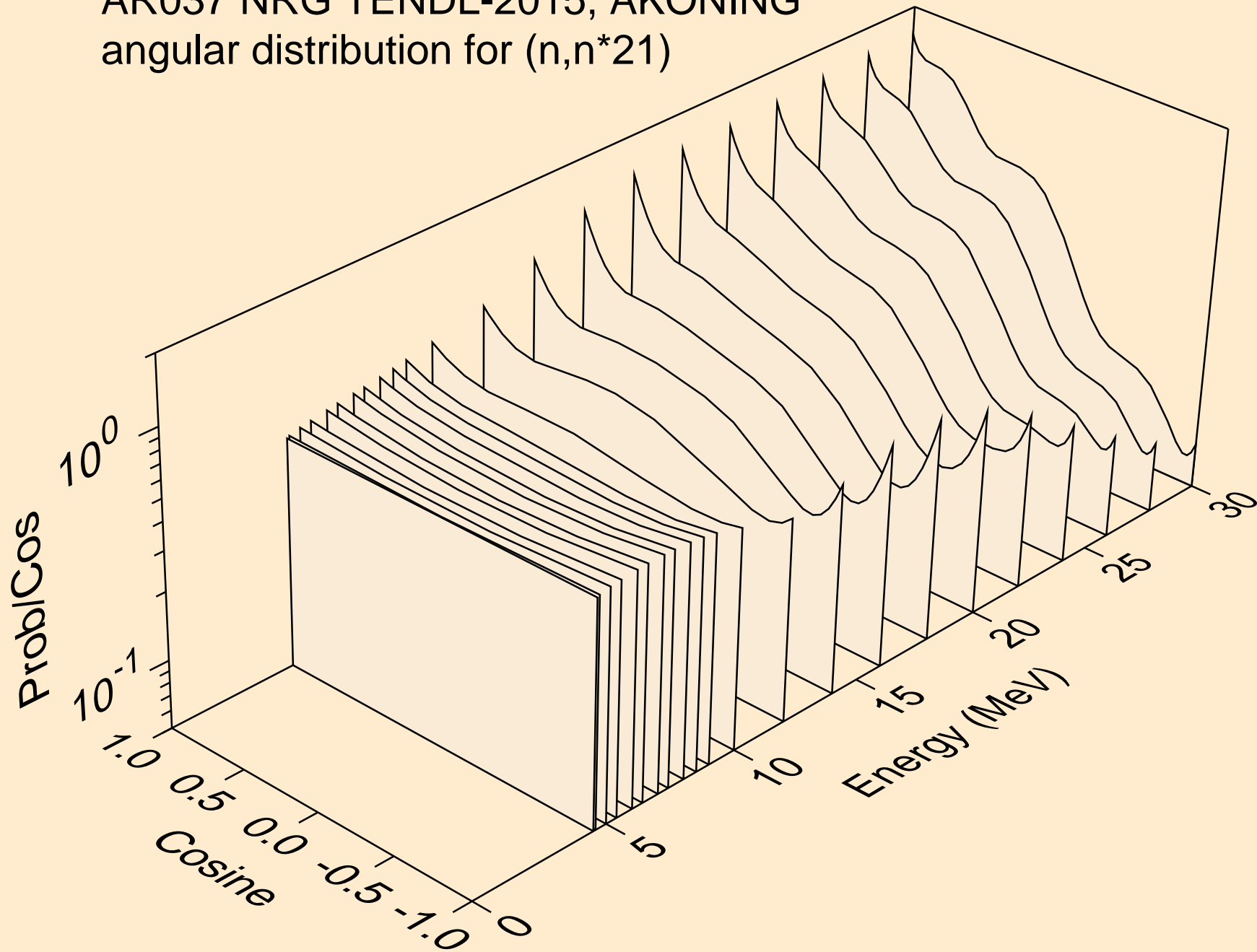
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



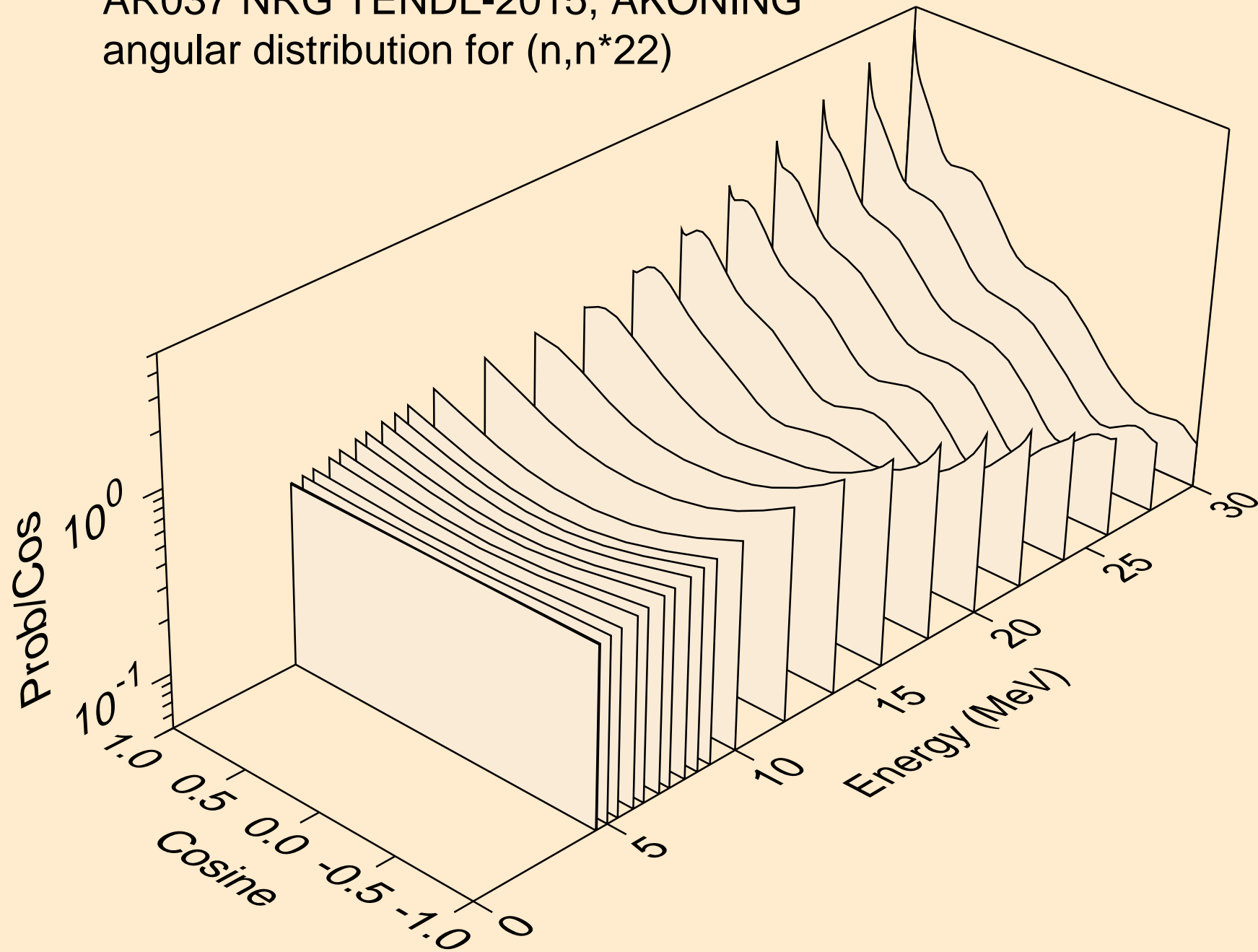
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



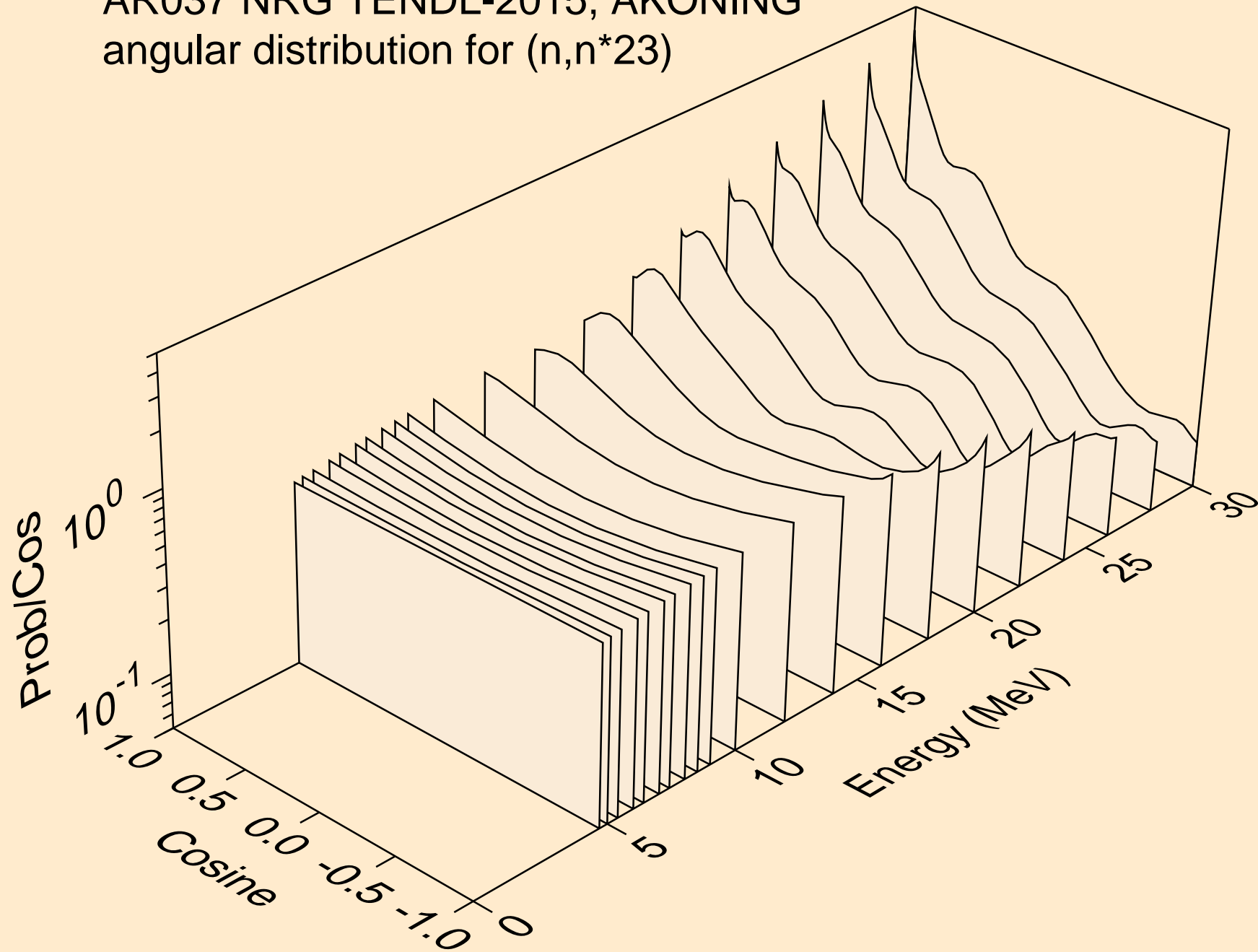
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



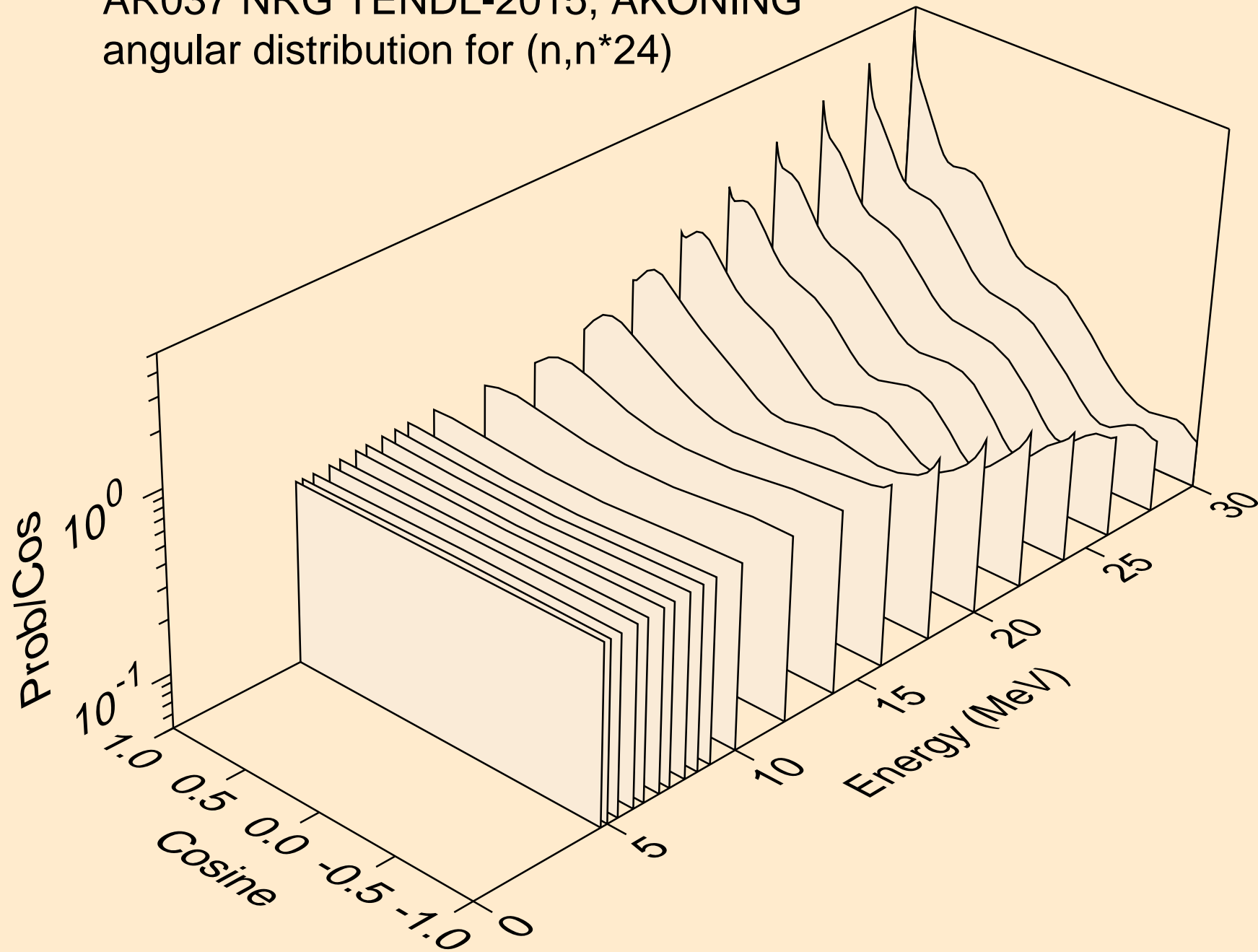
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

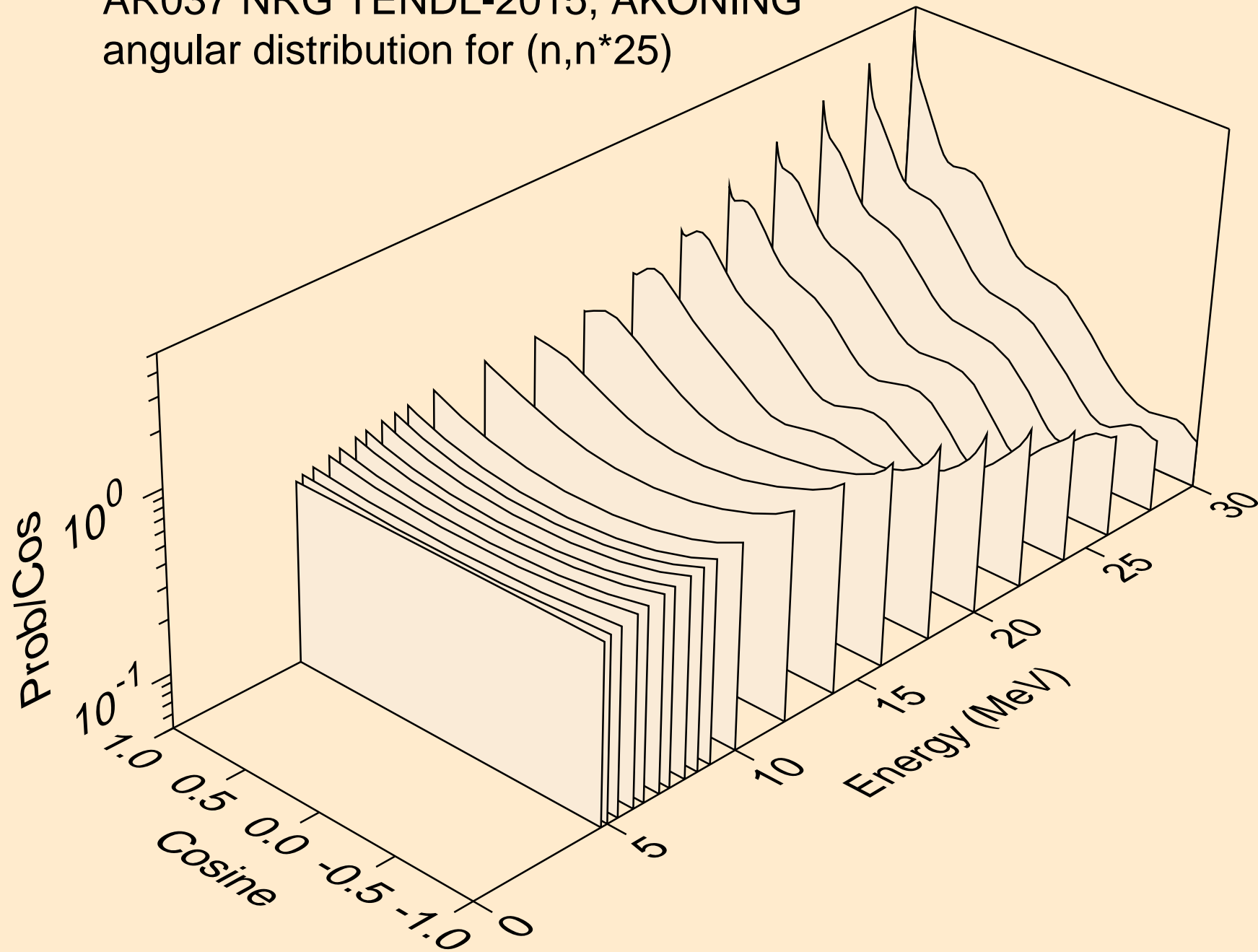


AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

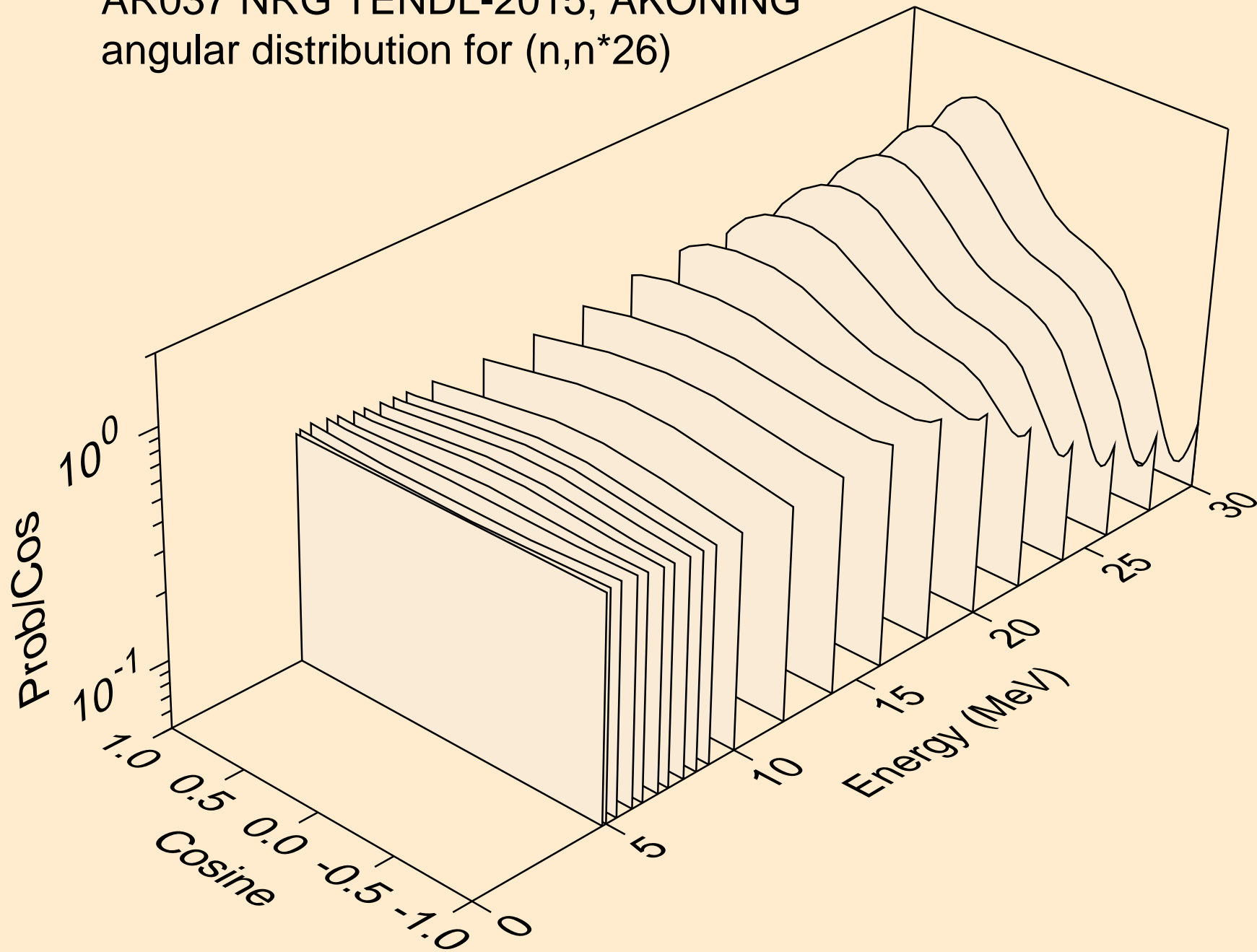




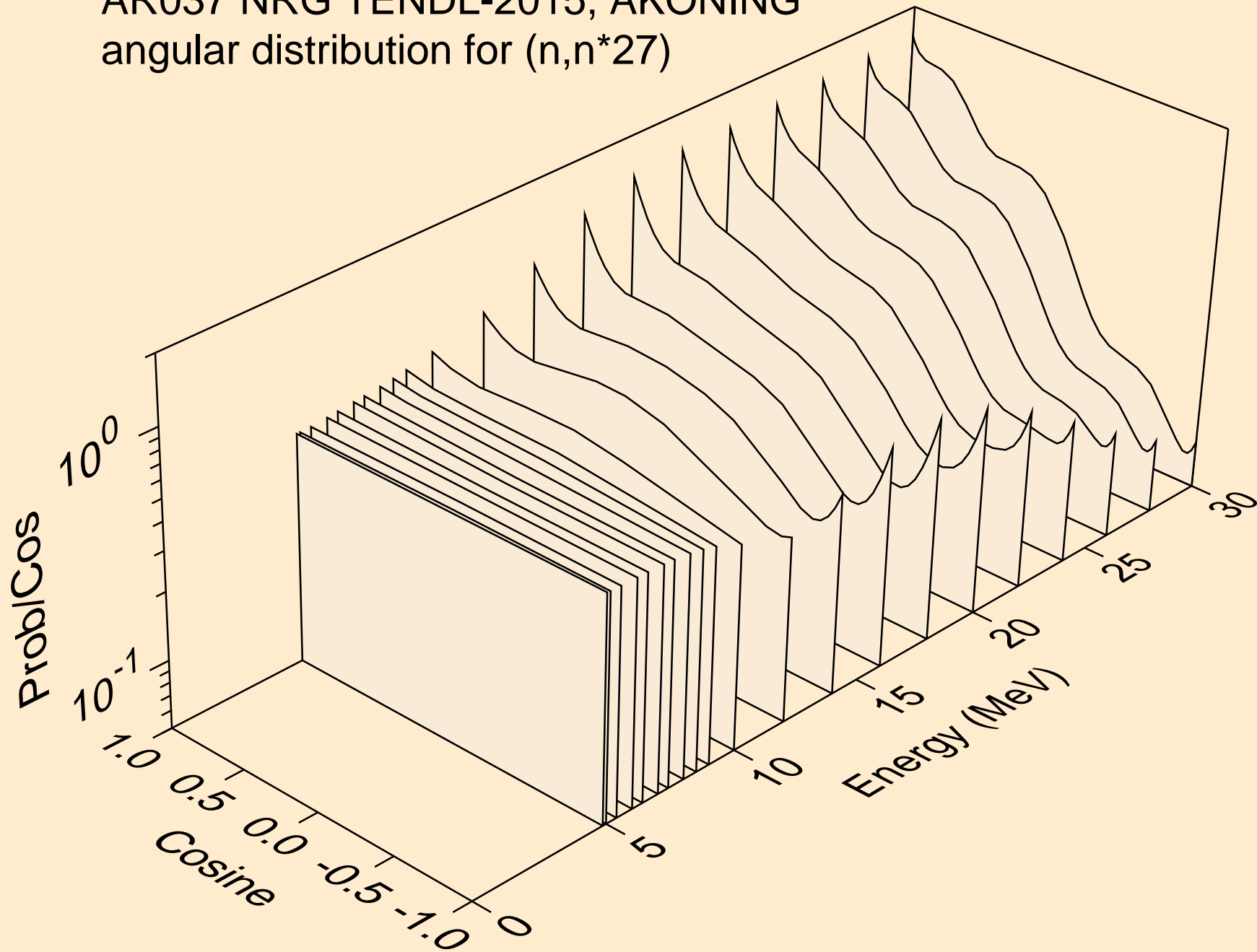
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



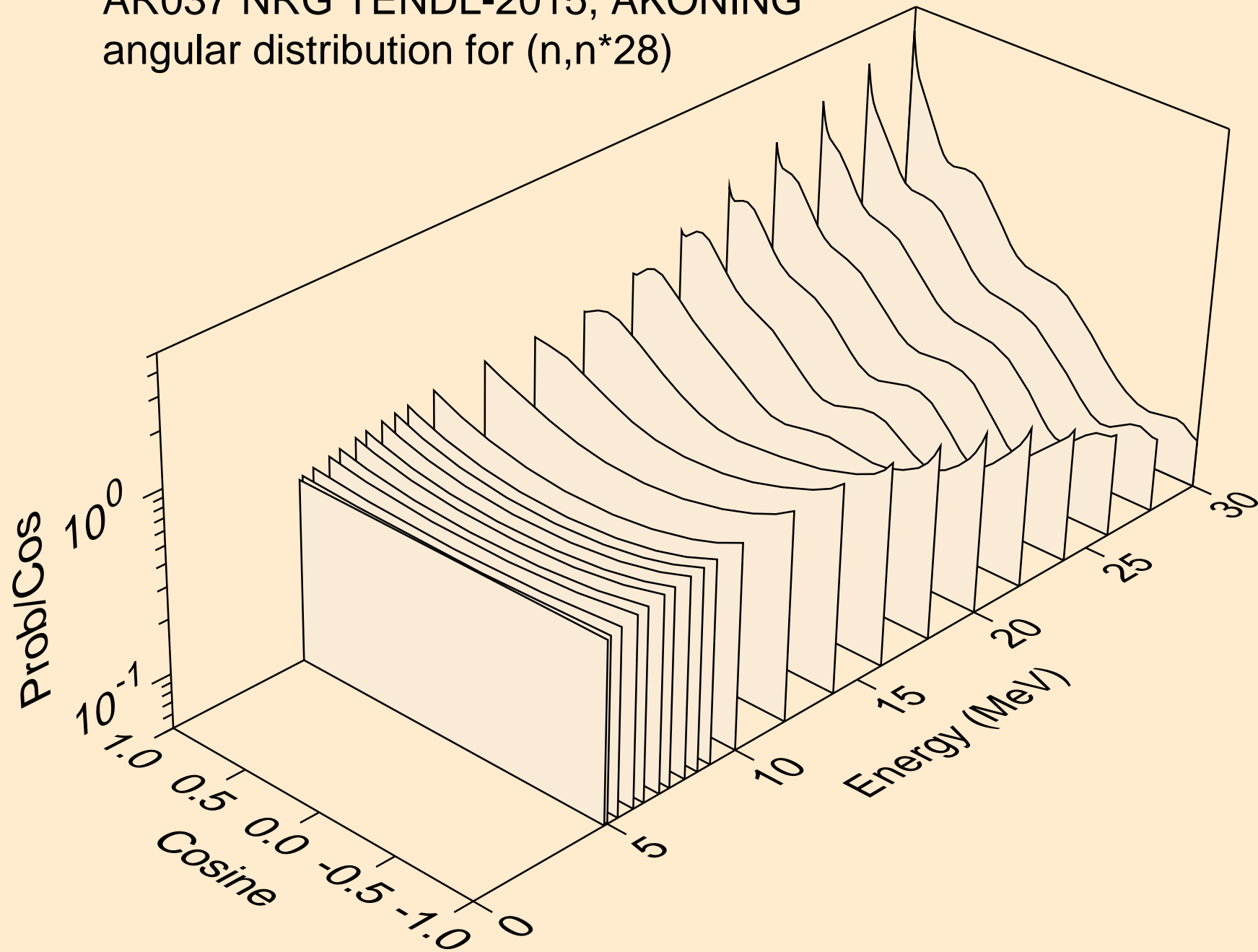
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



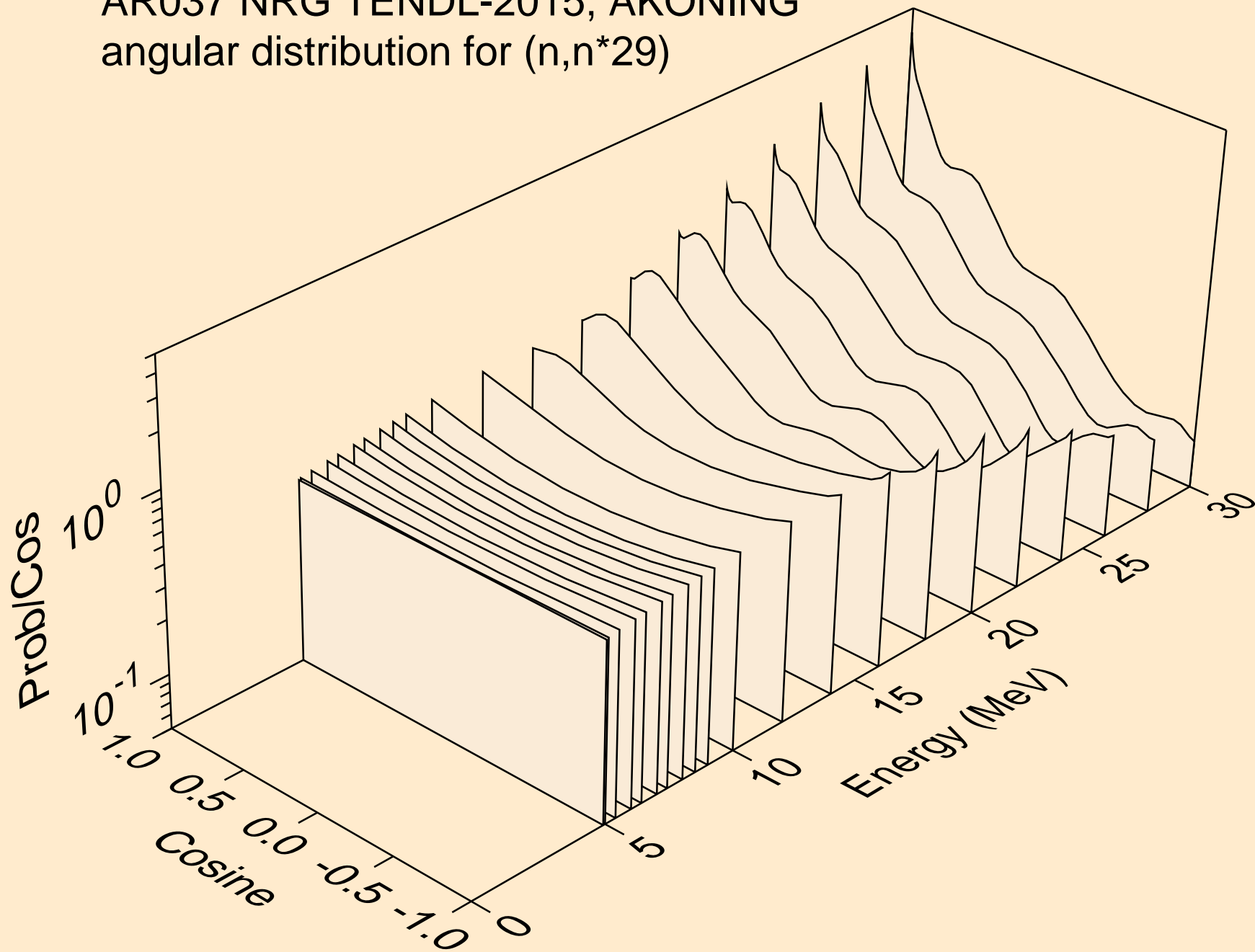
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



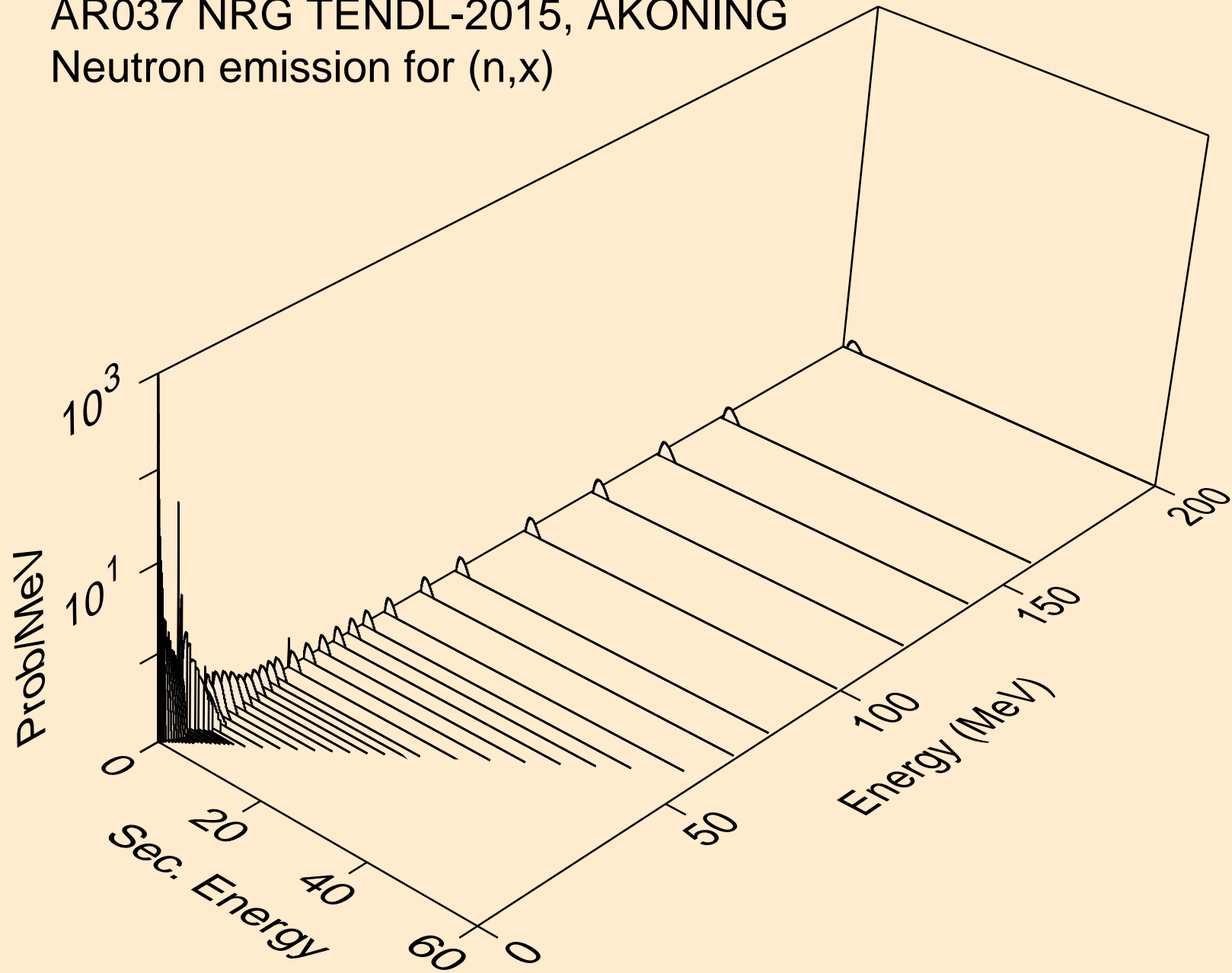
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



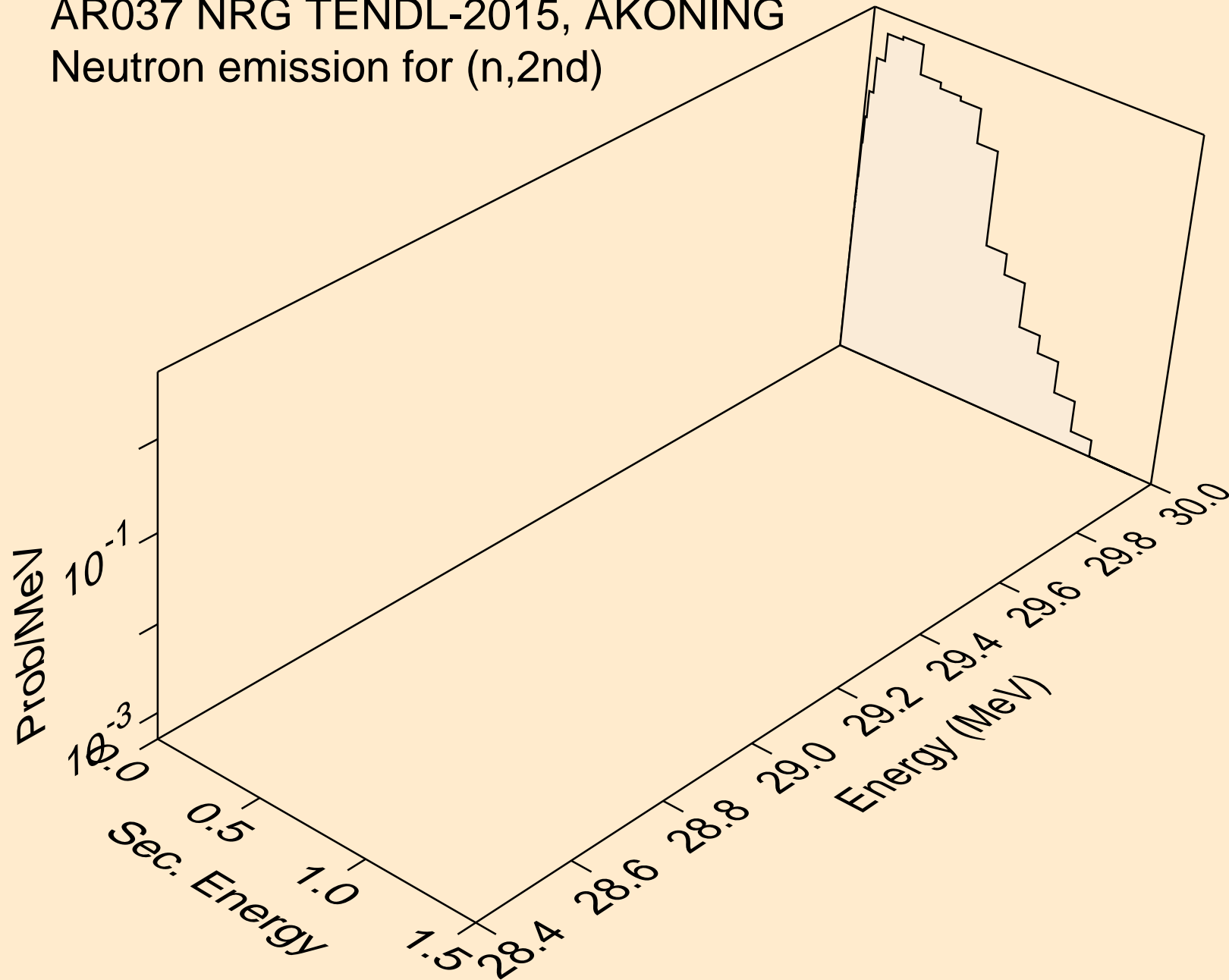
AR037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



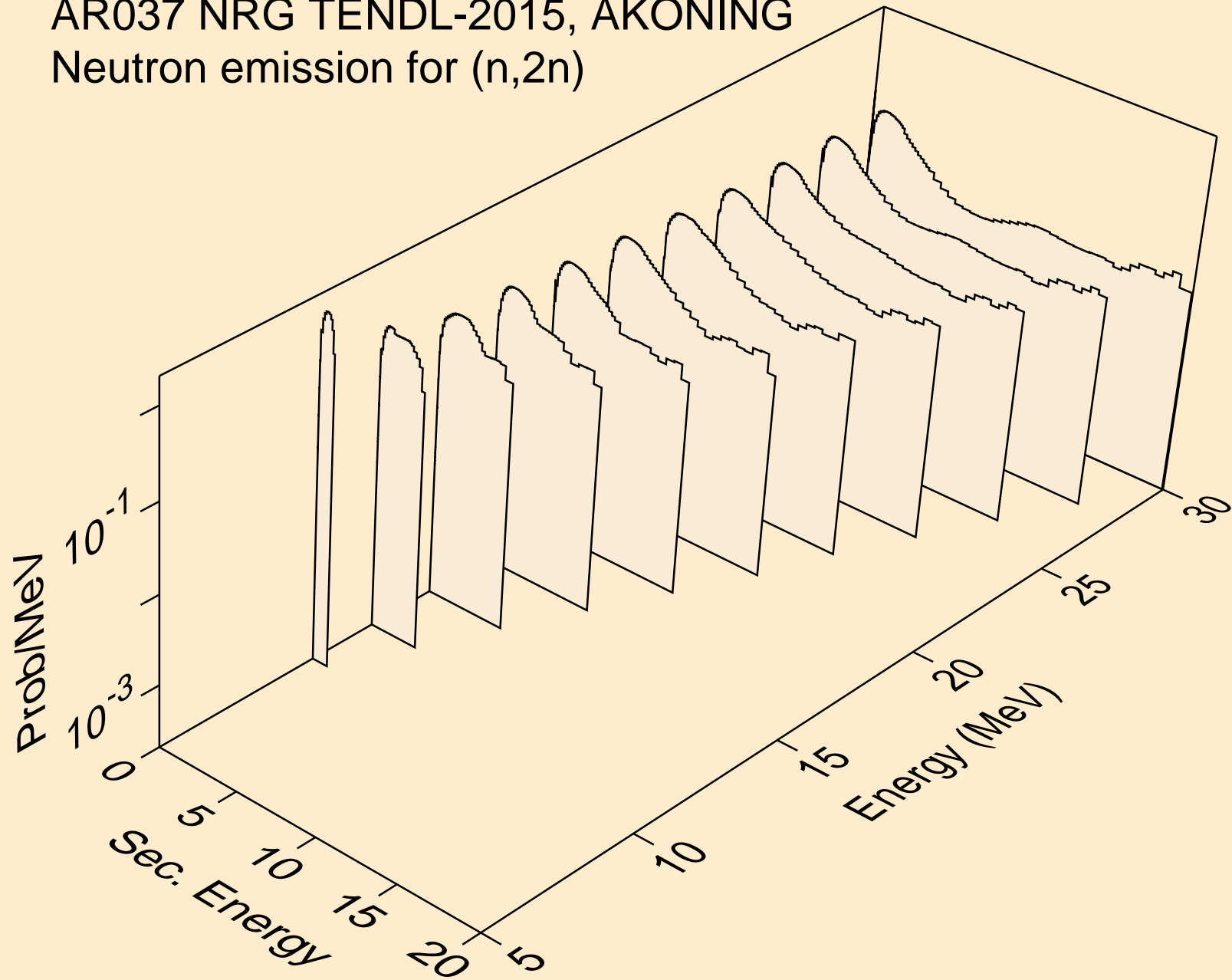
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

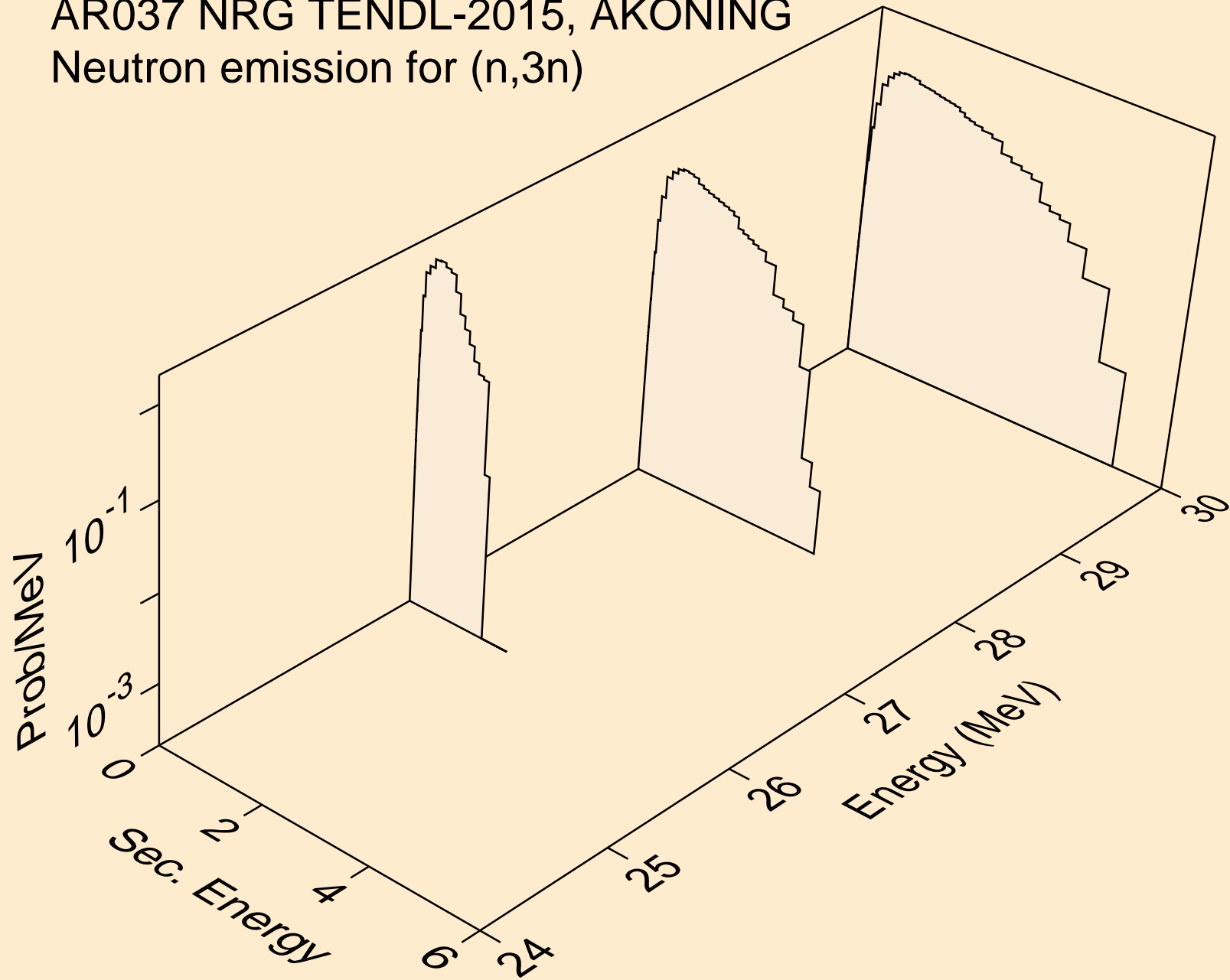


AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

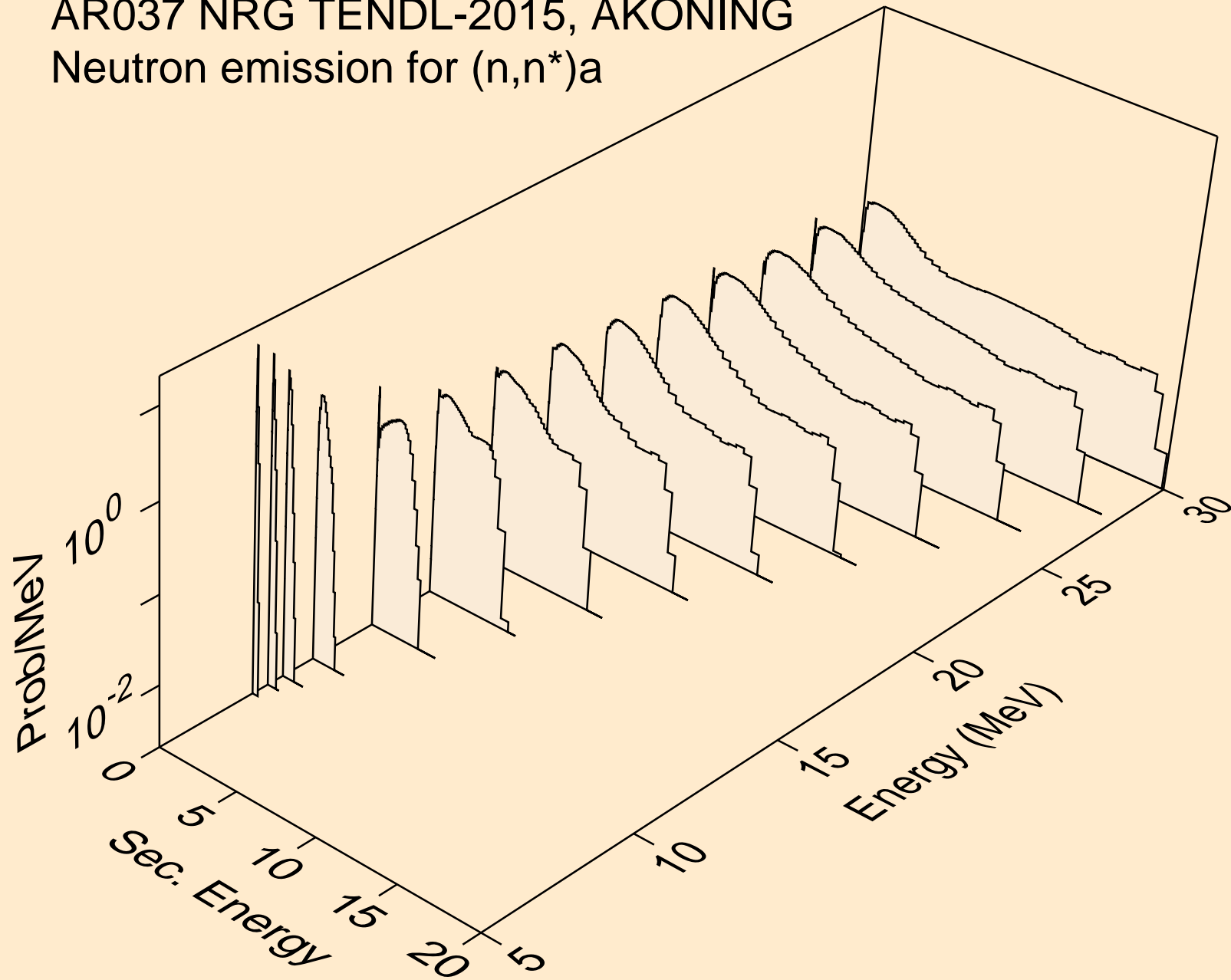




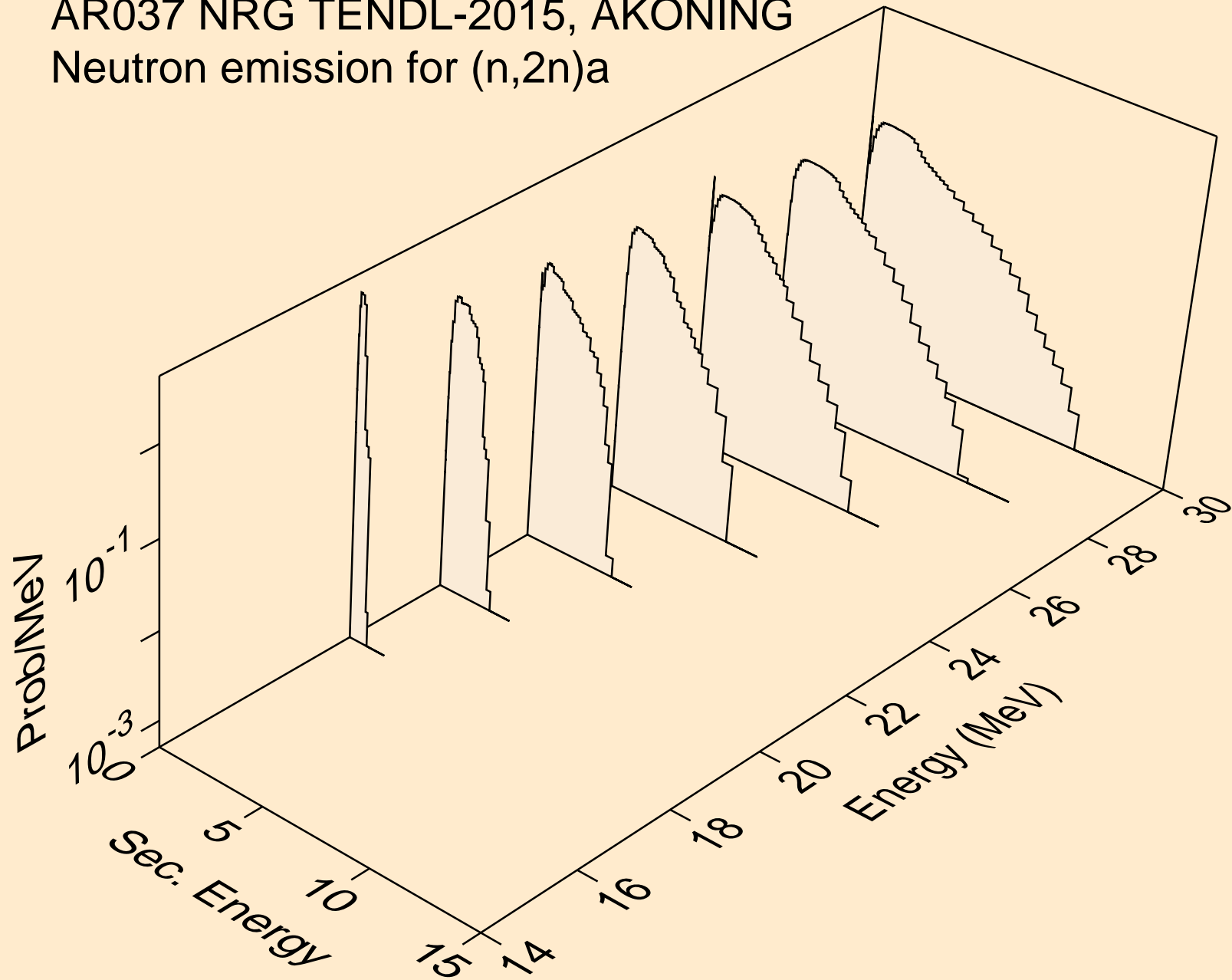
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



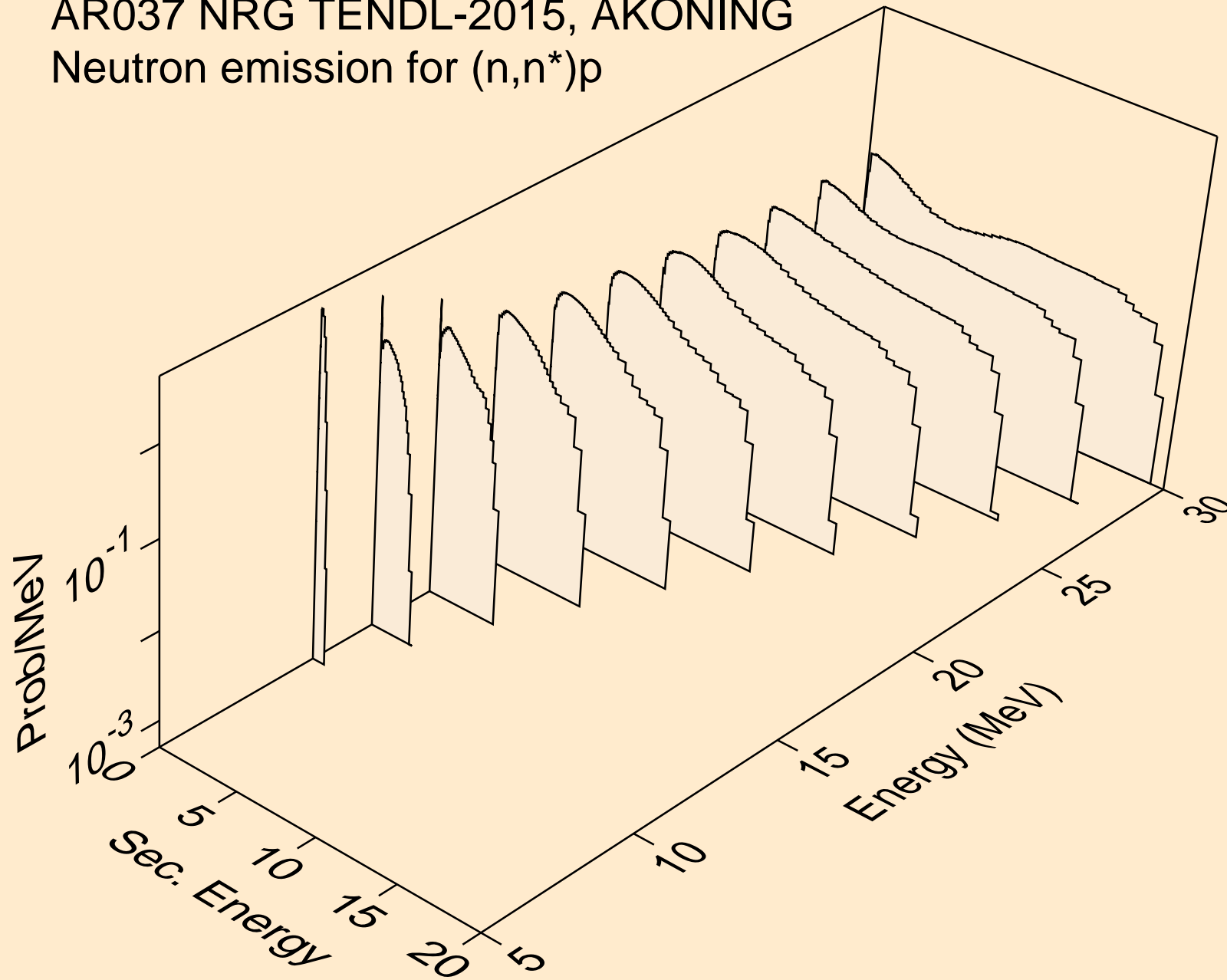
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



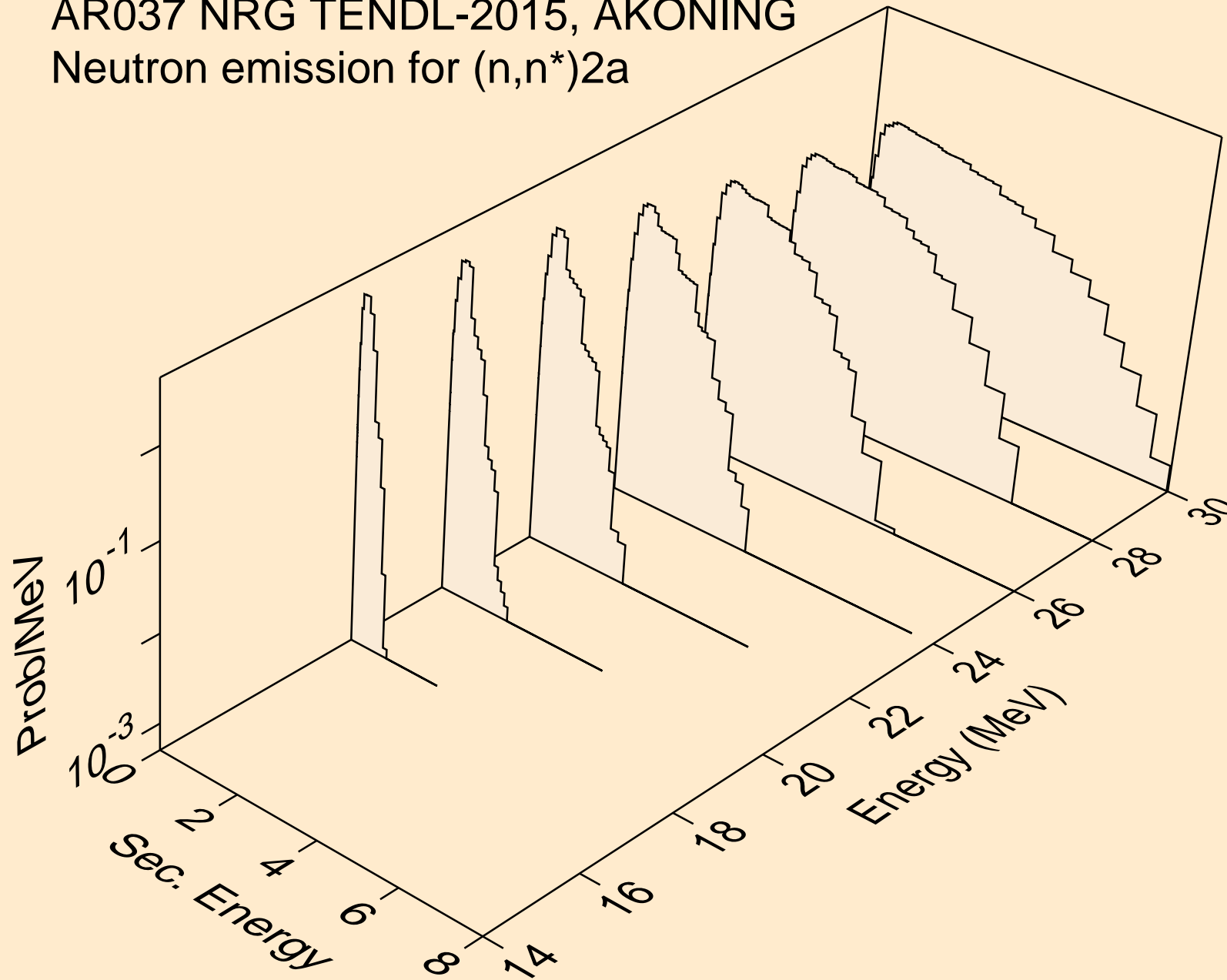
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



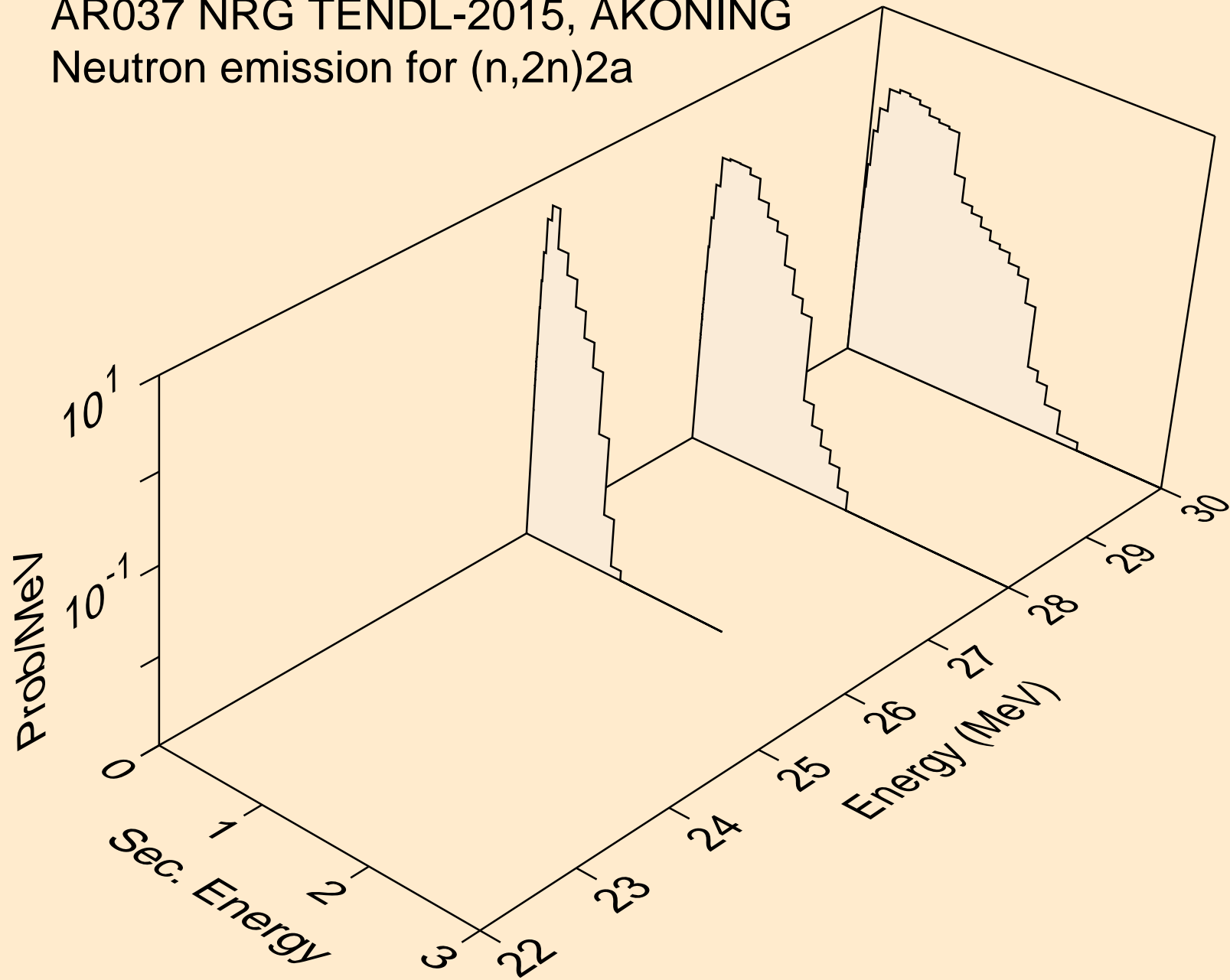
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



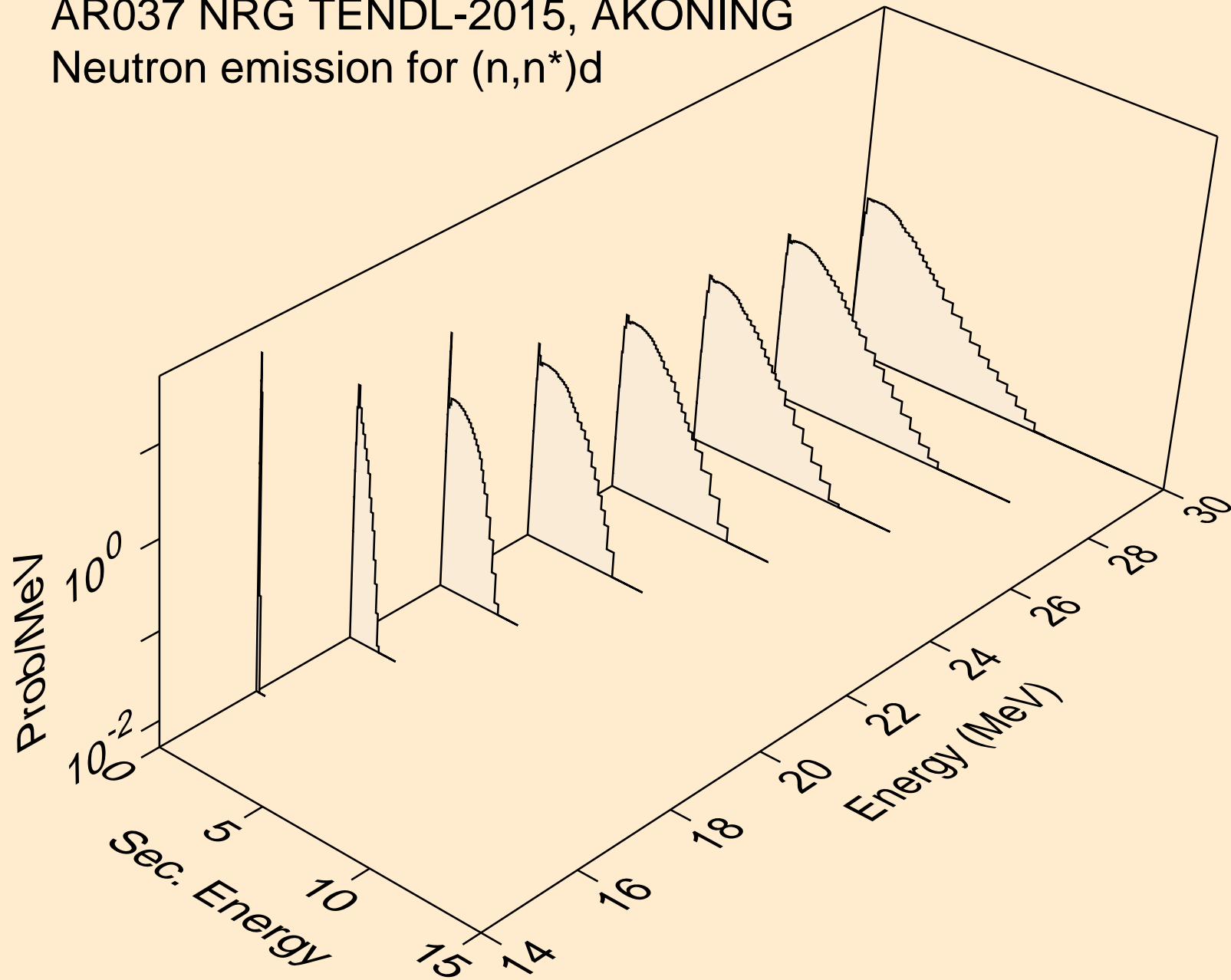
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



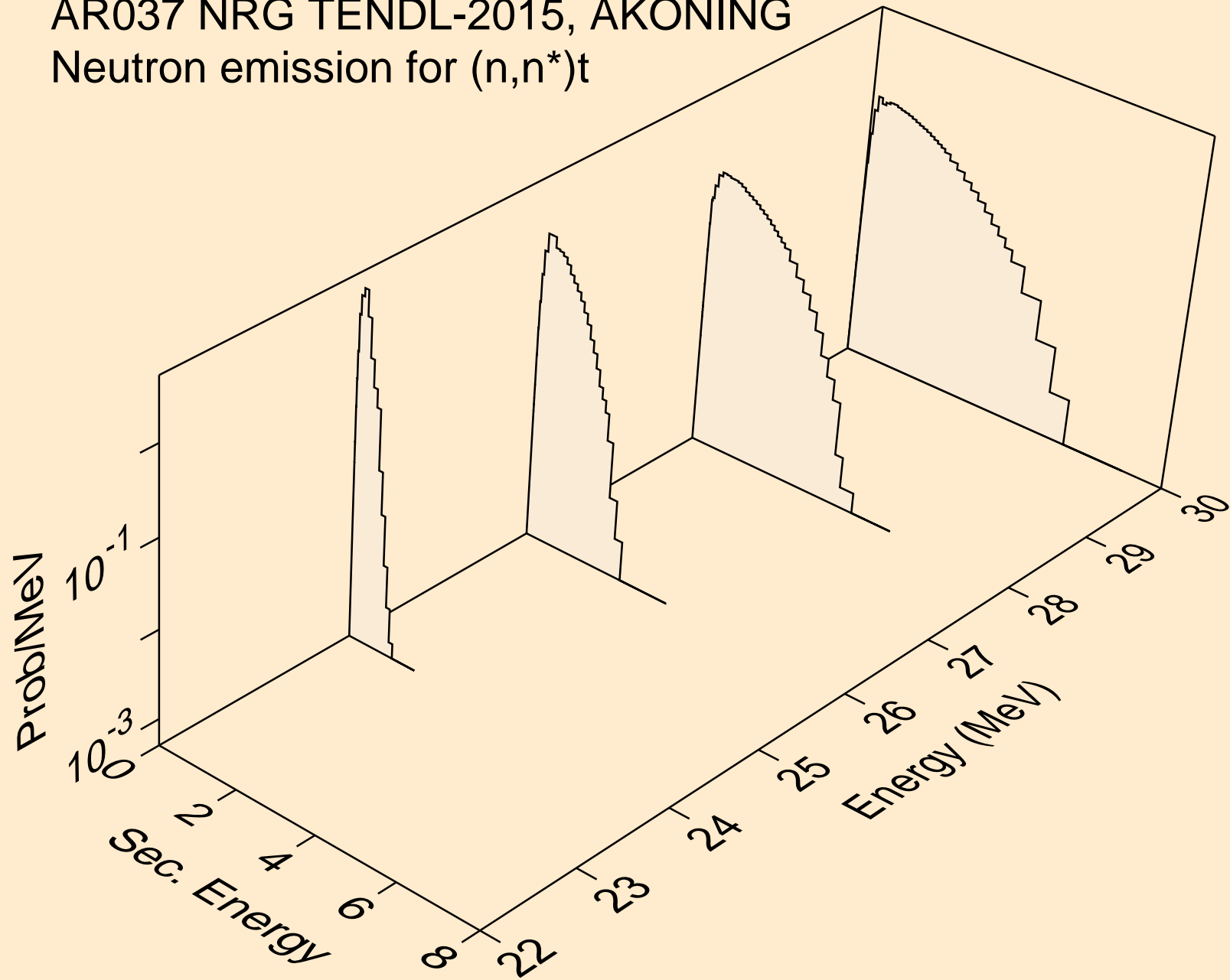
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

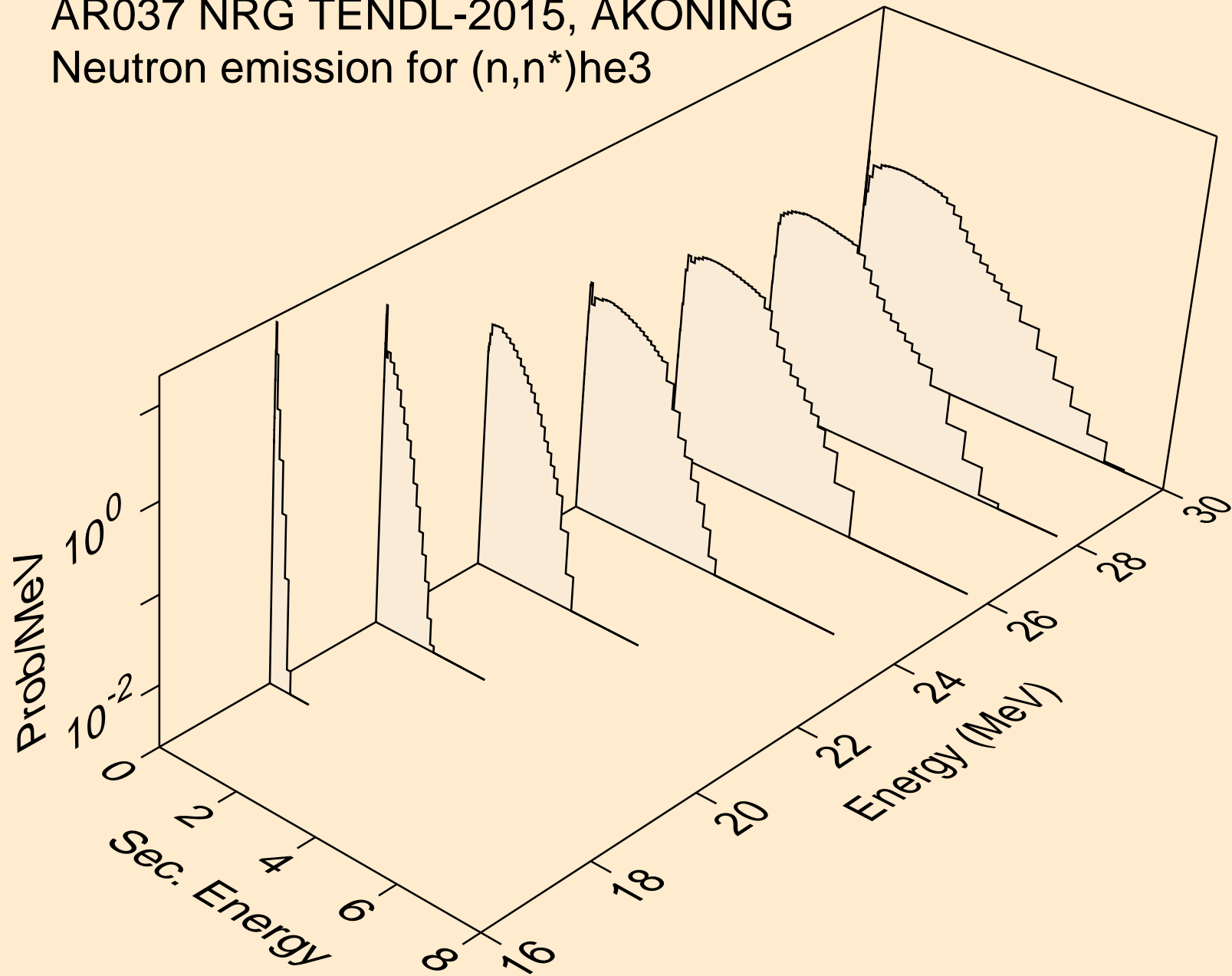


AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

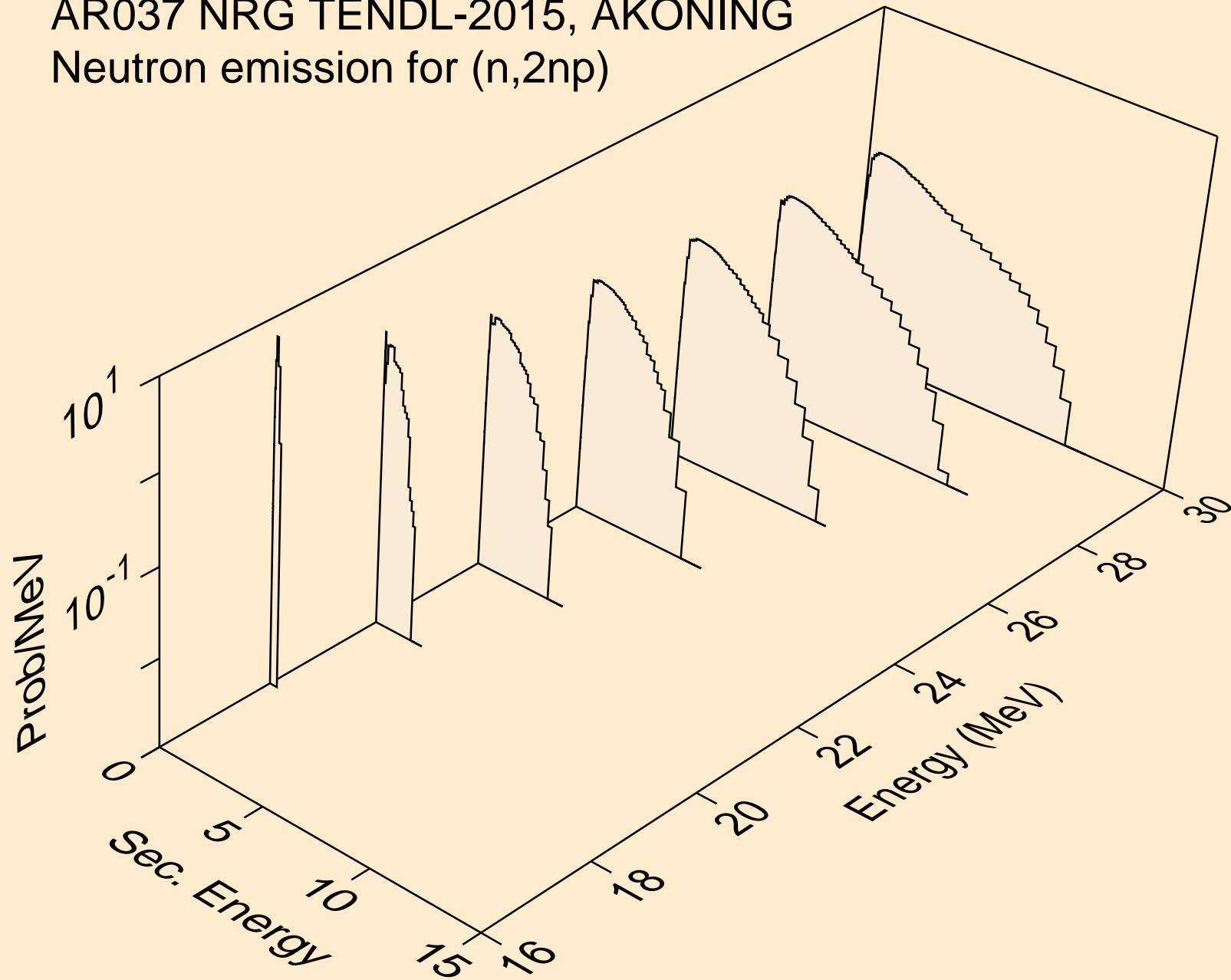




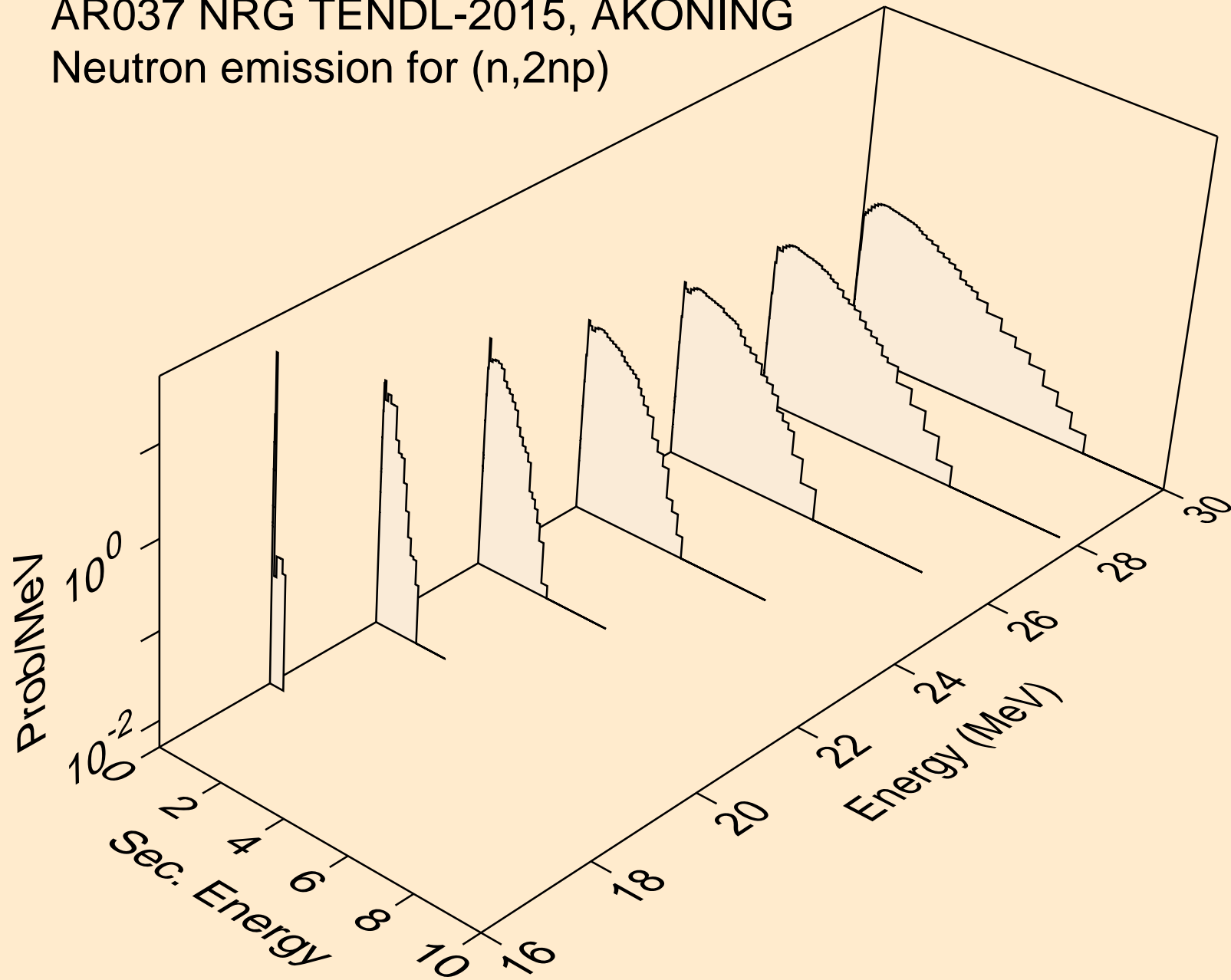
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



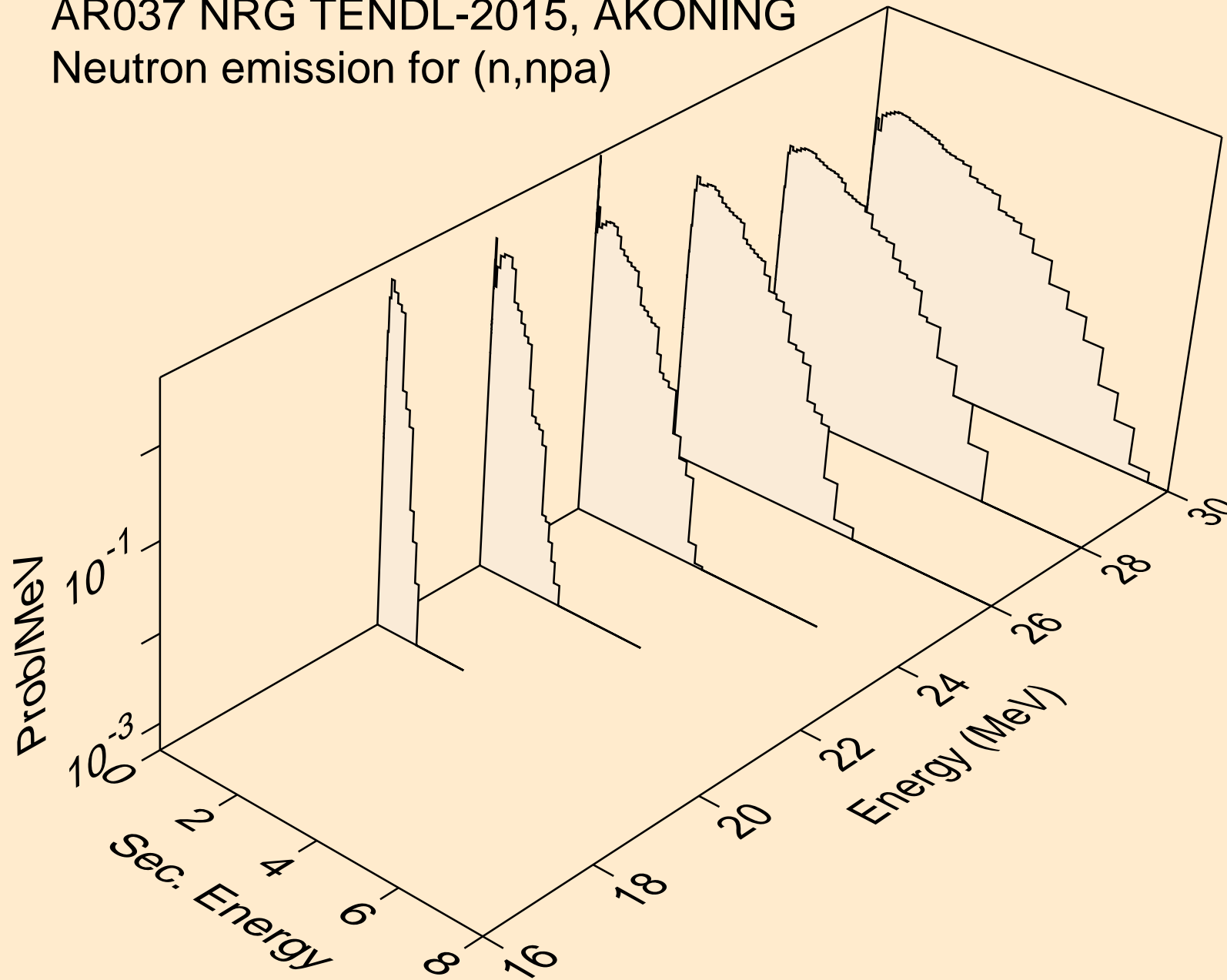
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



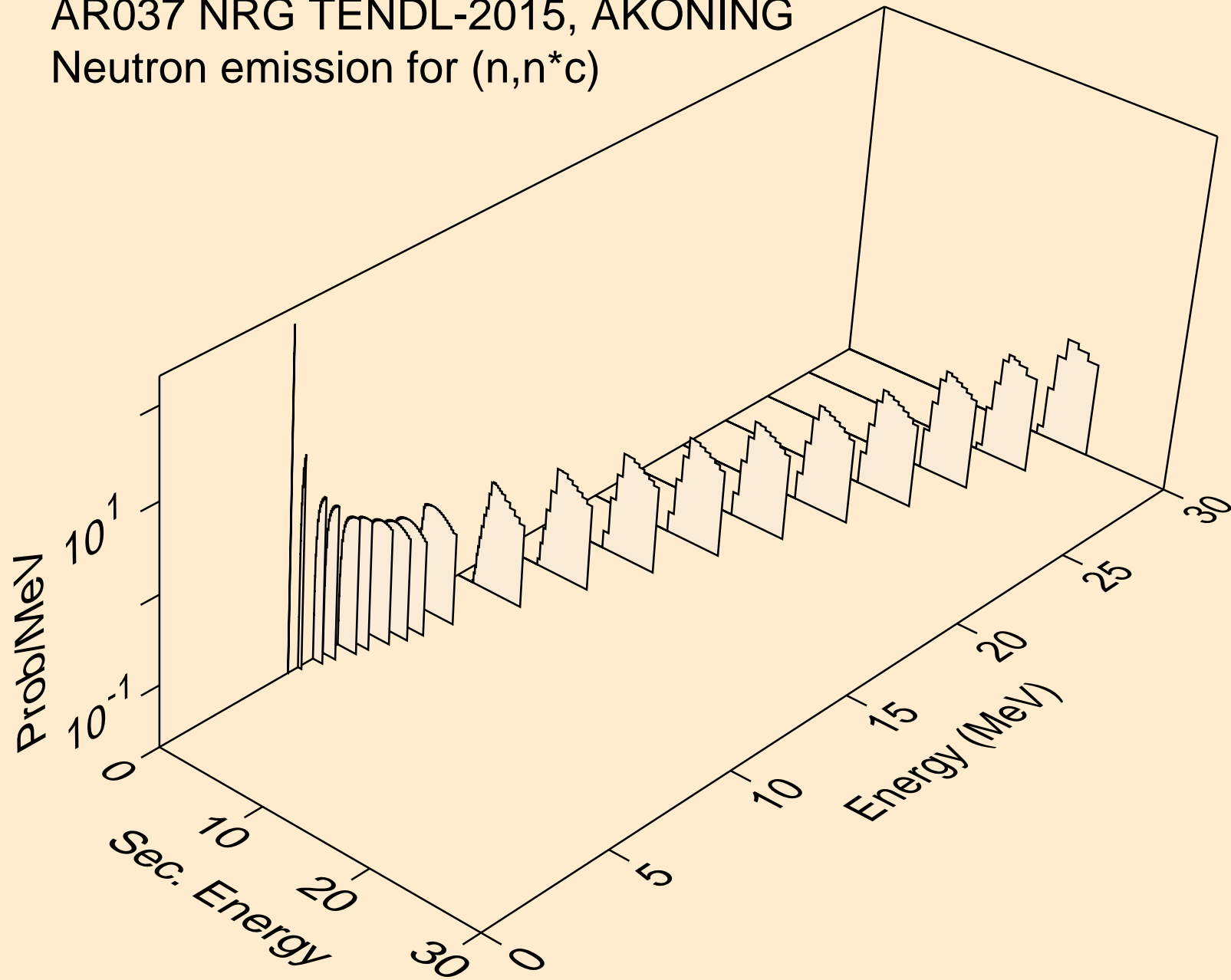
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



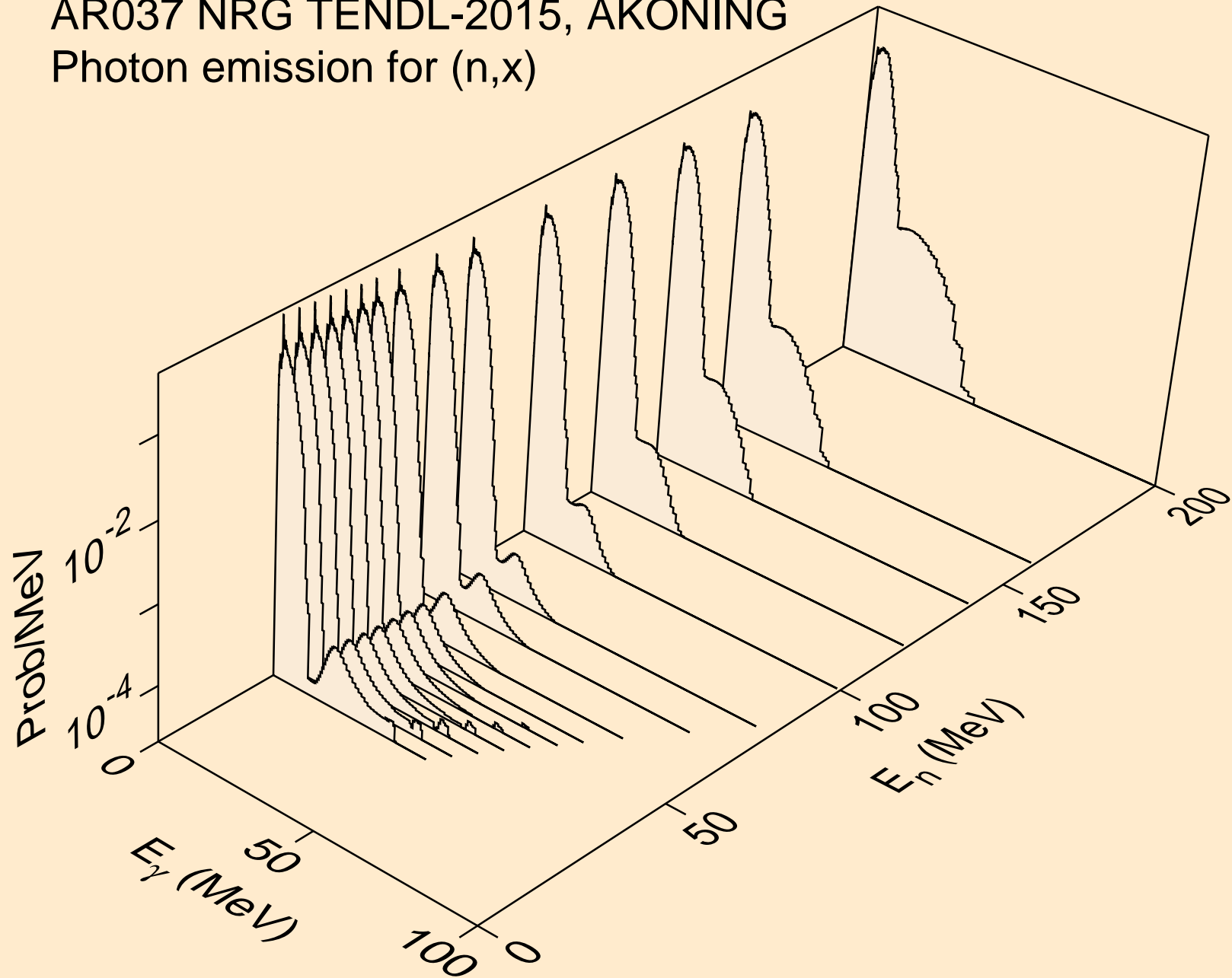
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



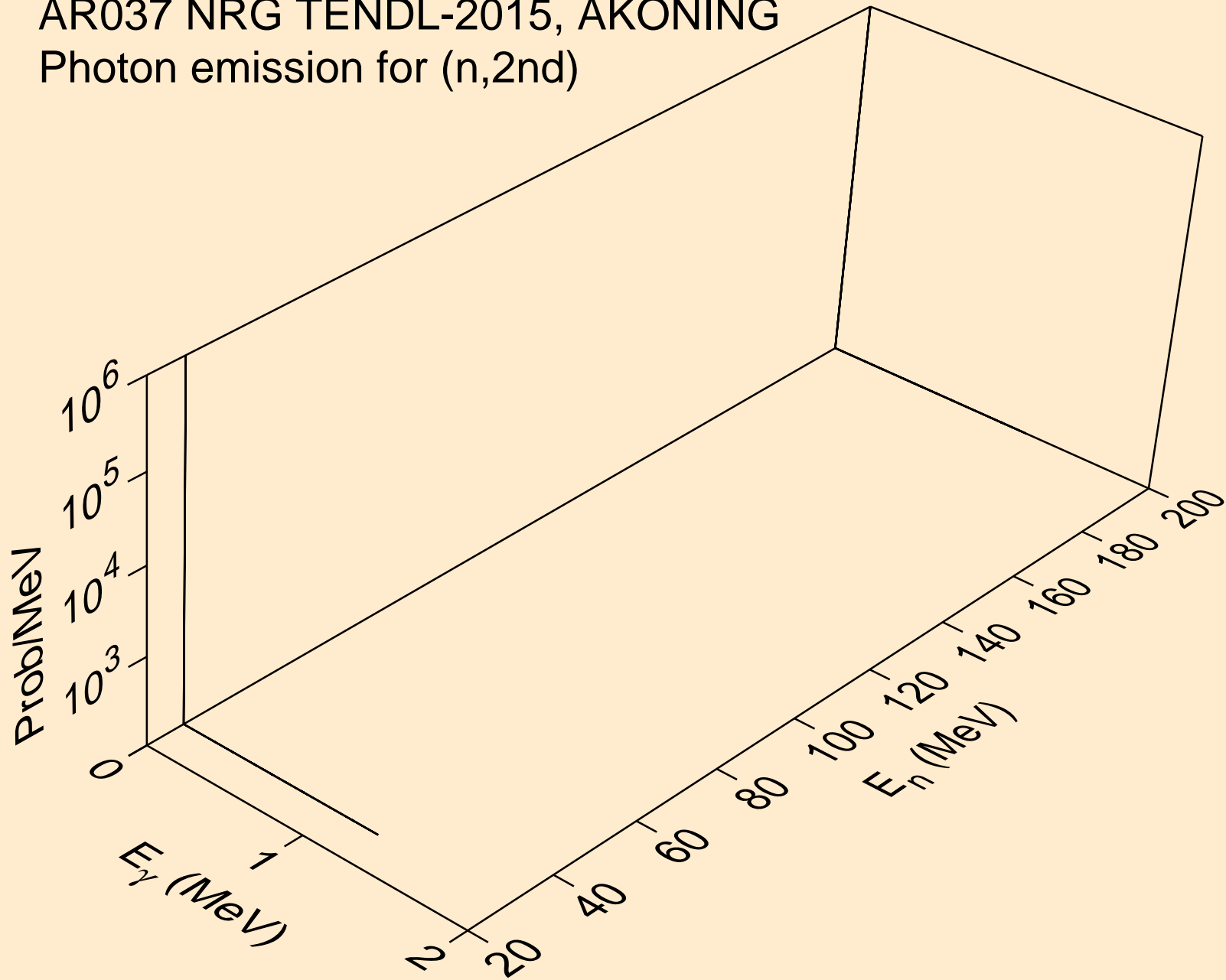
AR037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



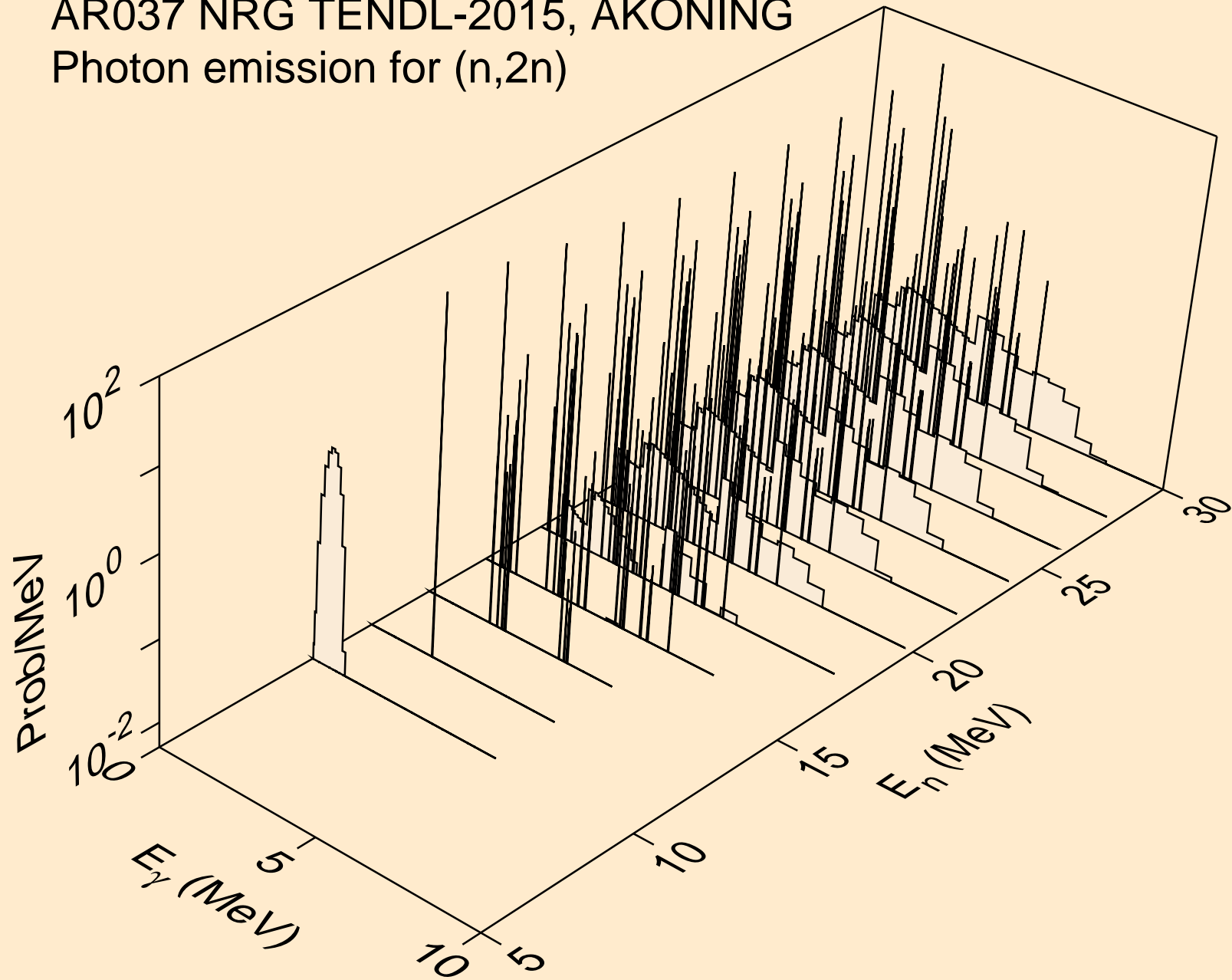
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

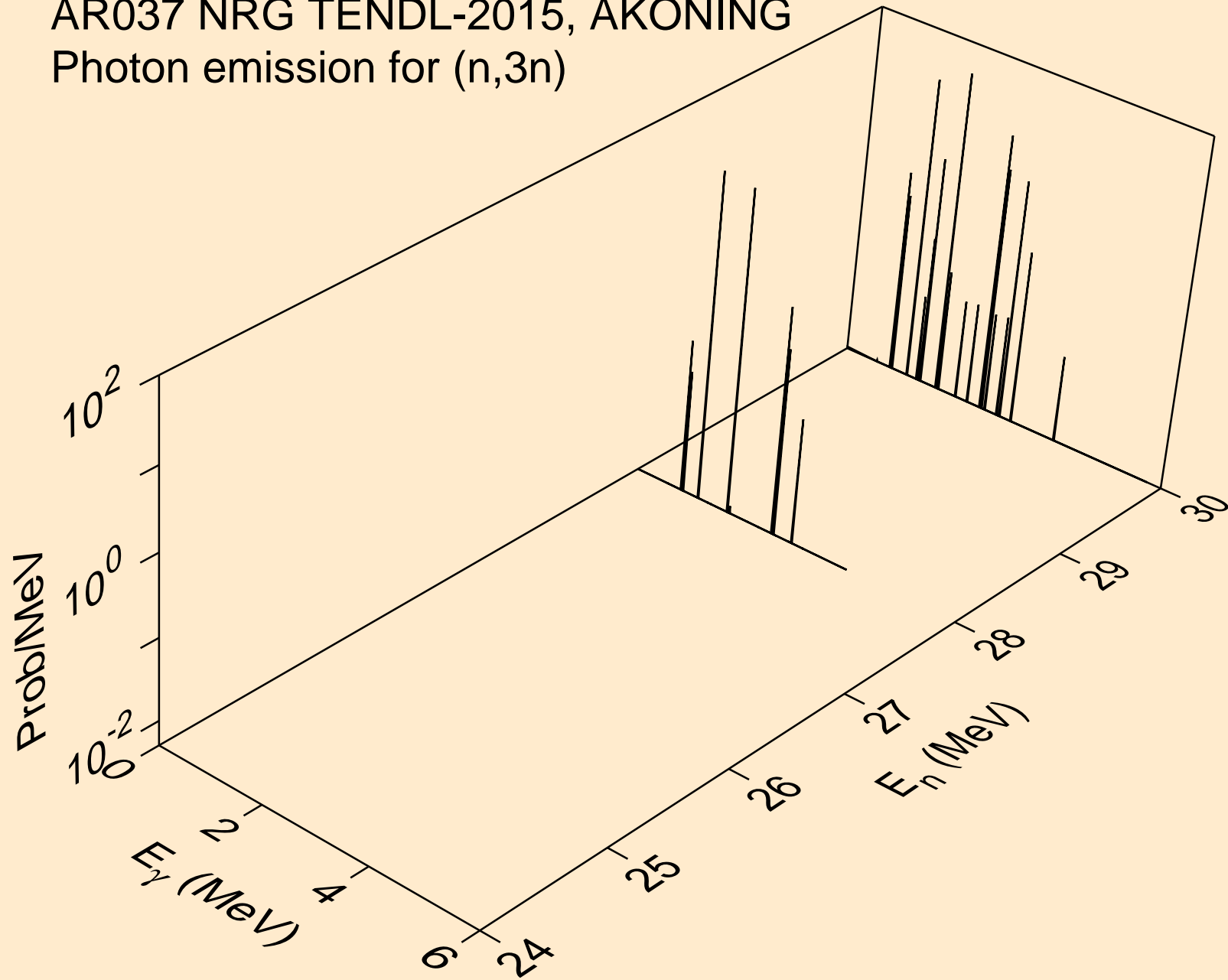


AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

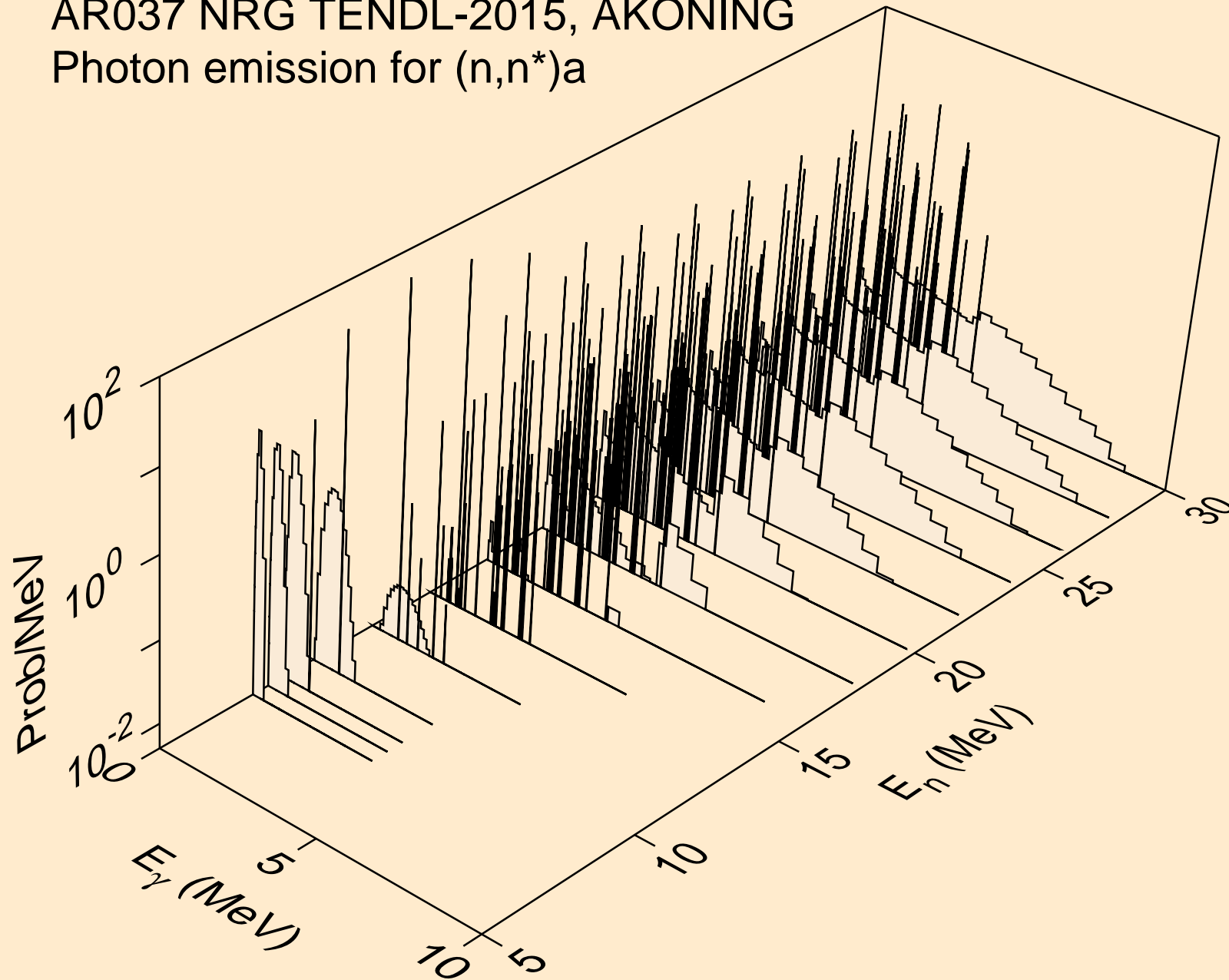




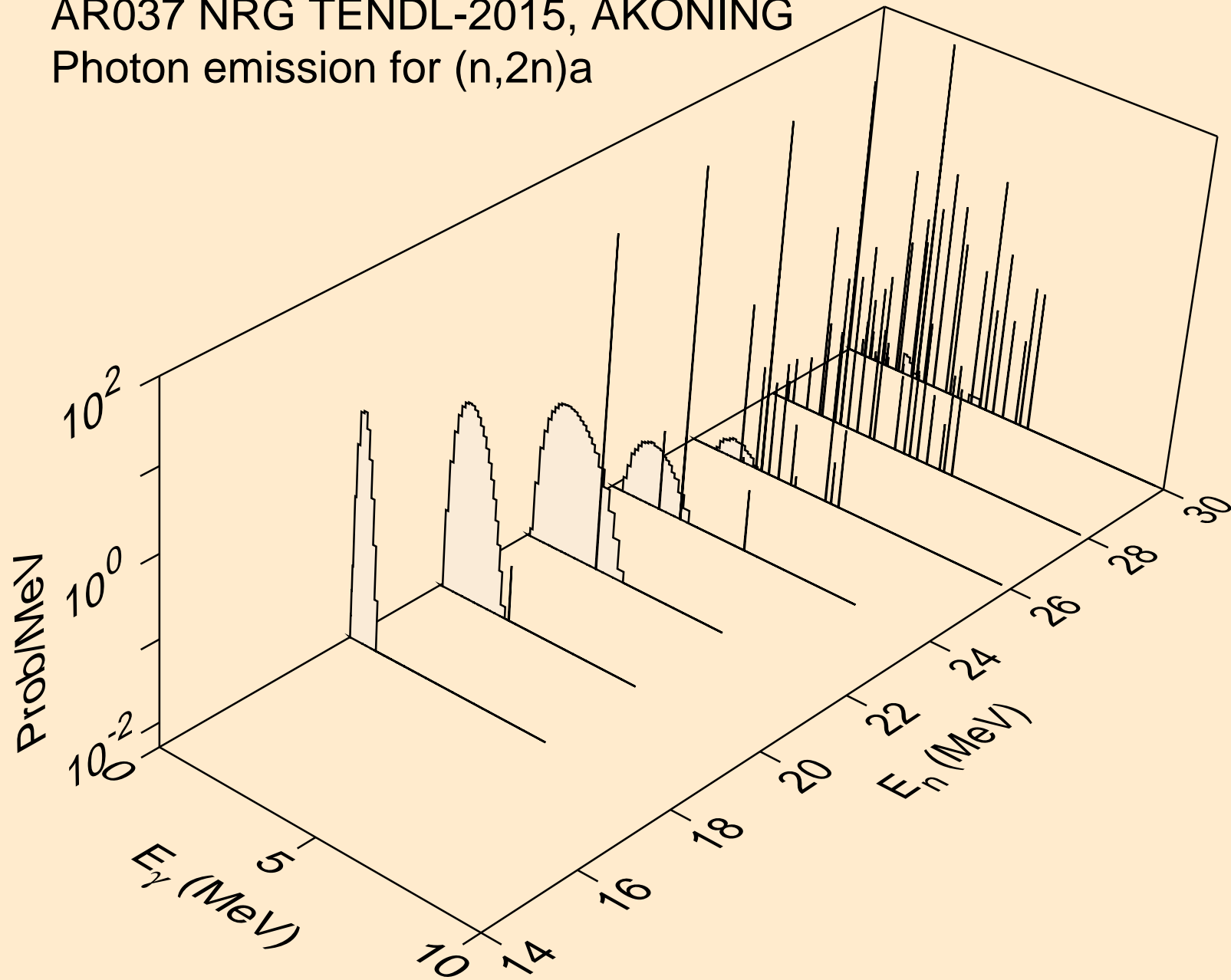
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

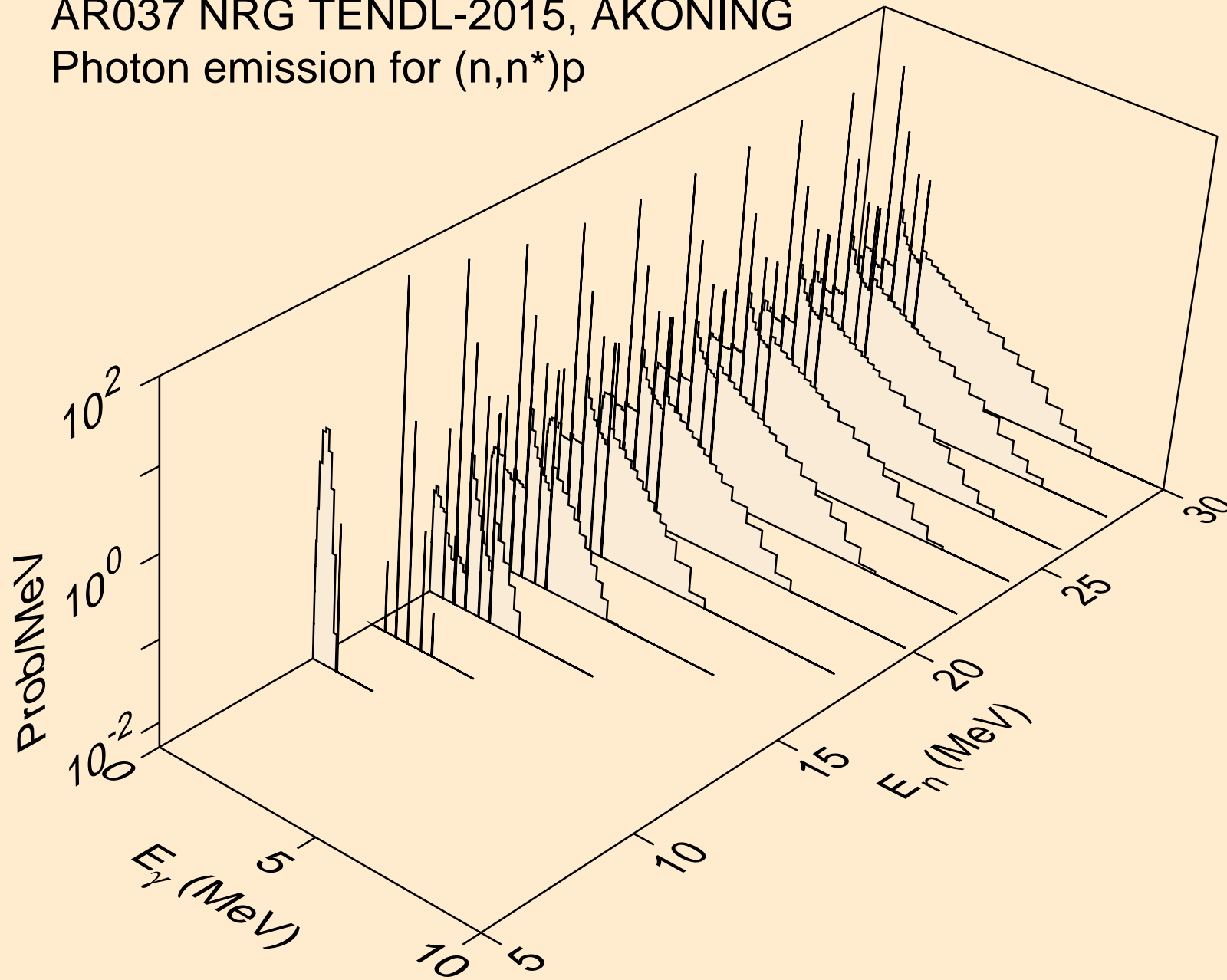


AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

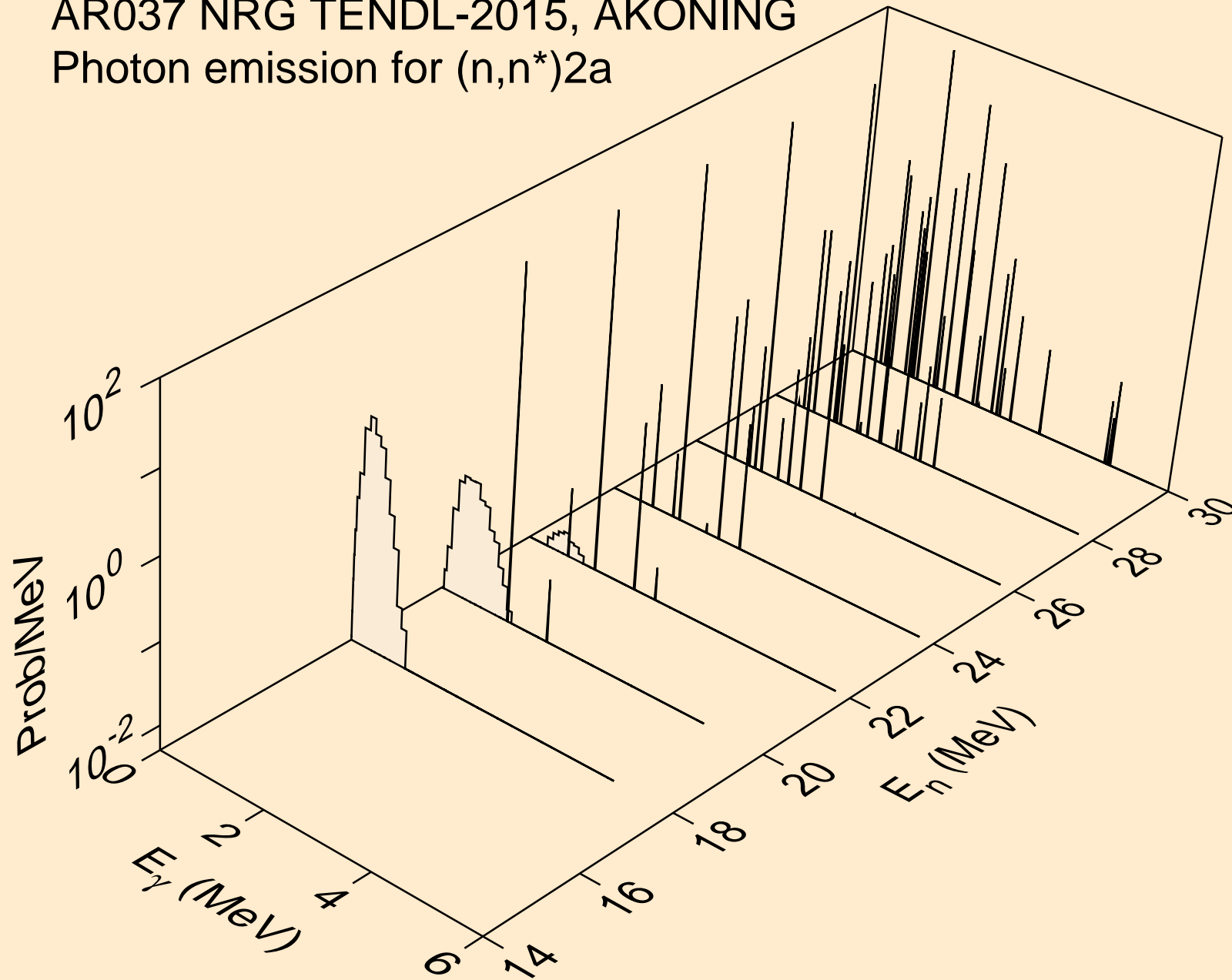


AR037 NRG TENDL-2015, AKONING

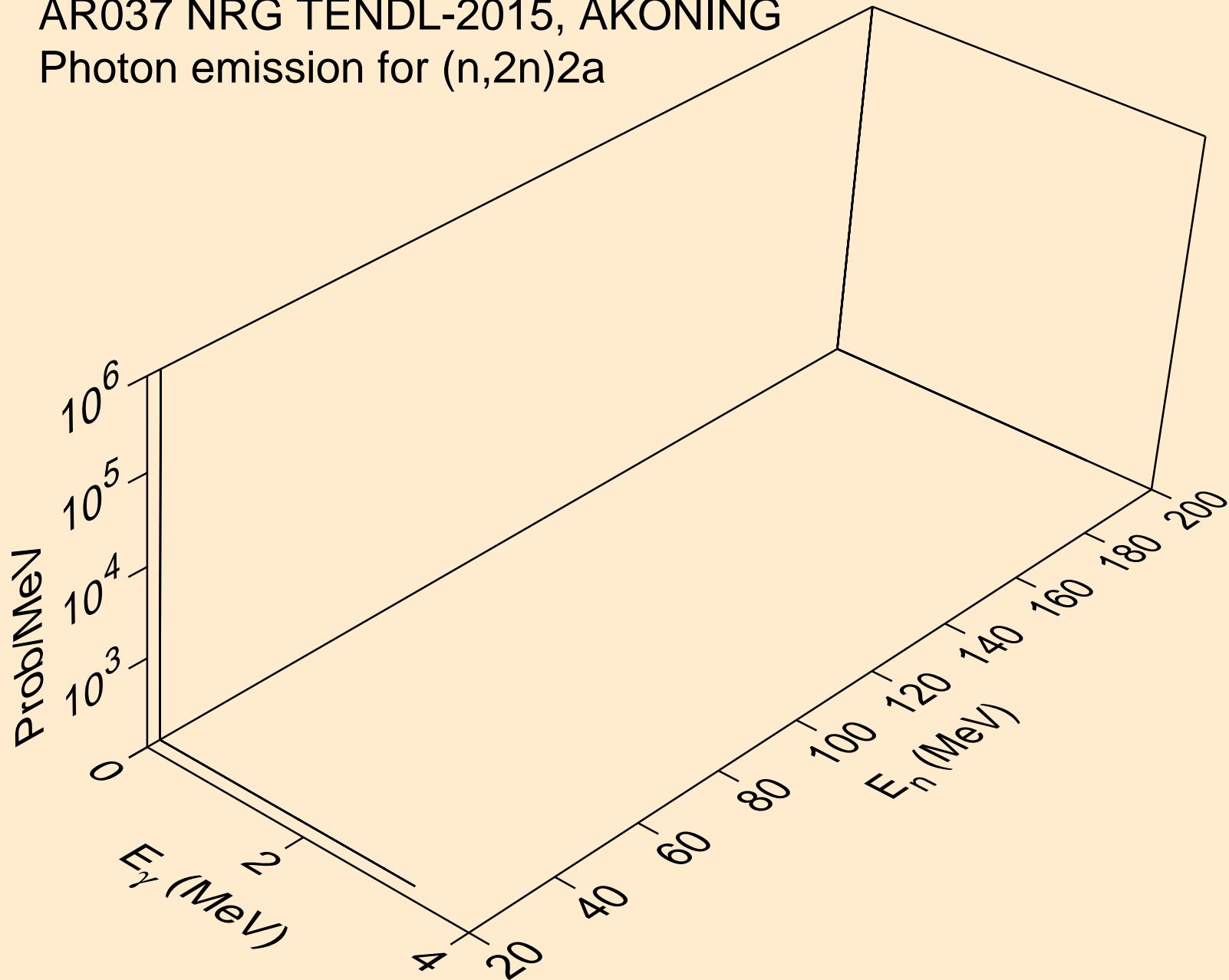
Photon emission for (n,n\*)p



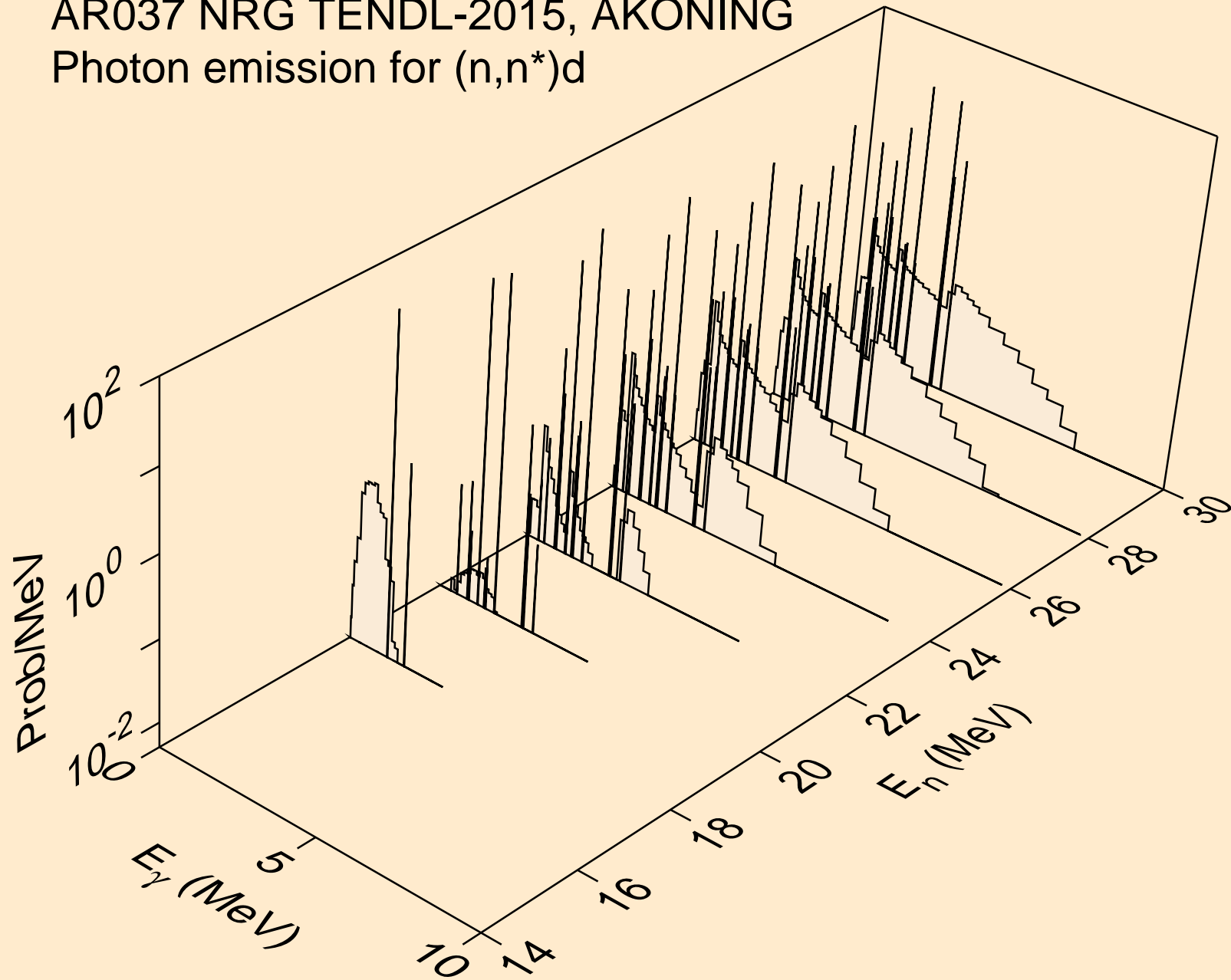
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



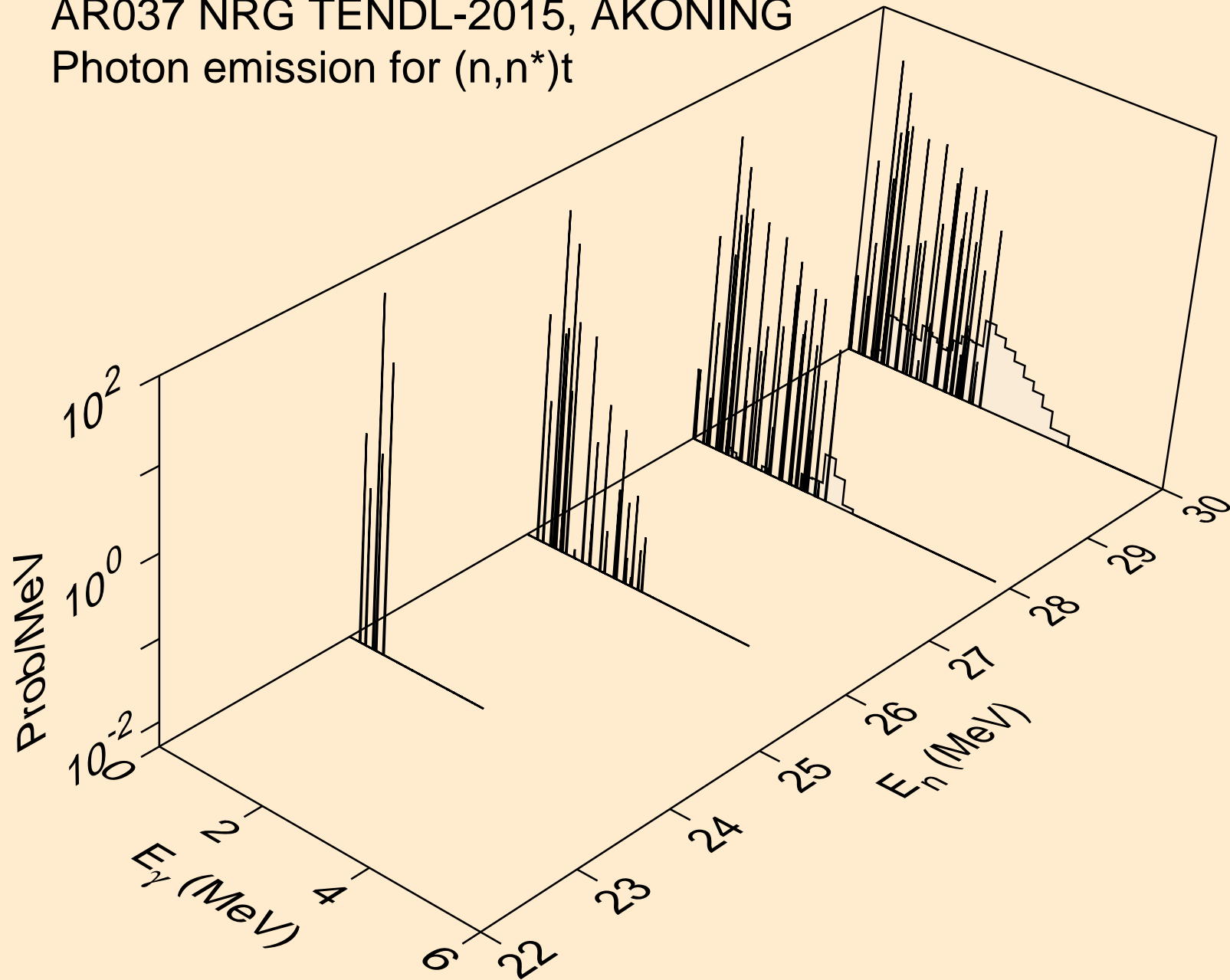
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

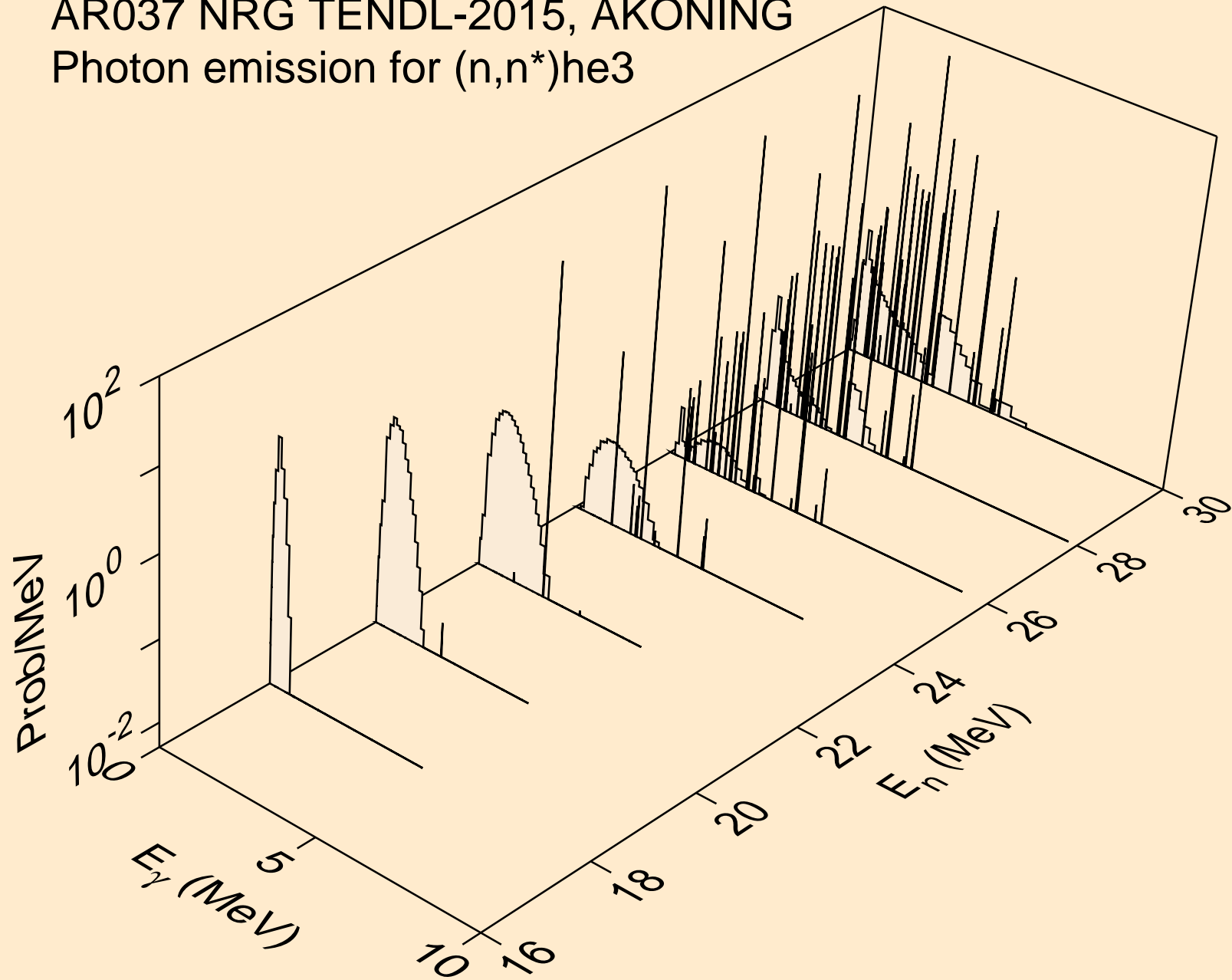


AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

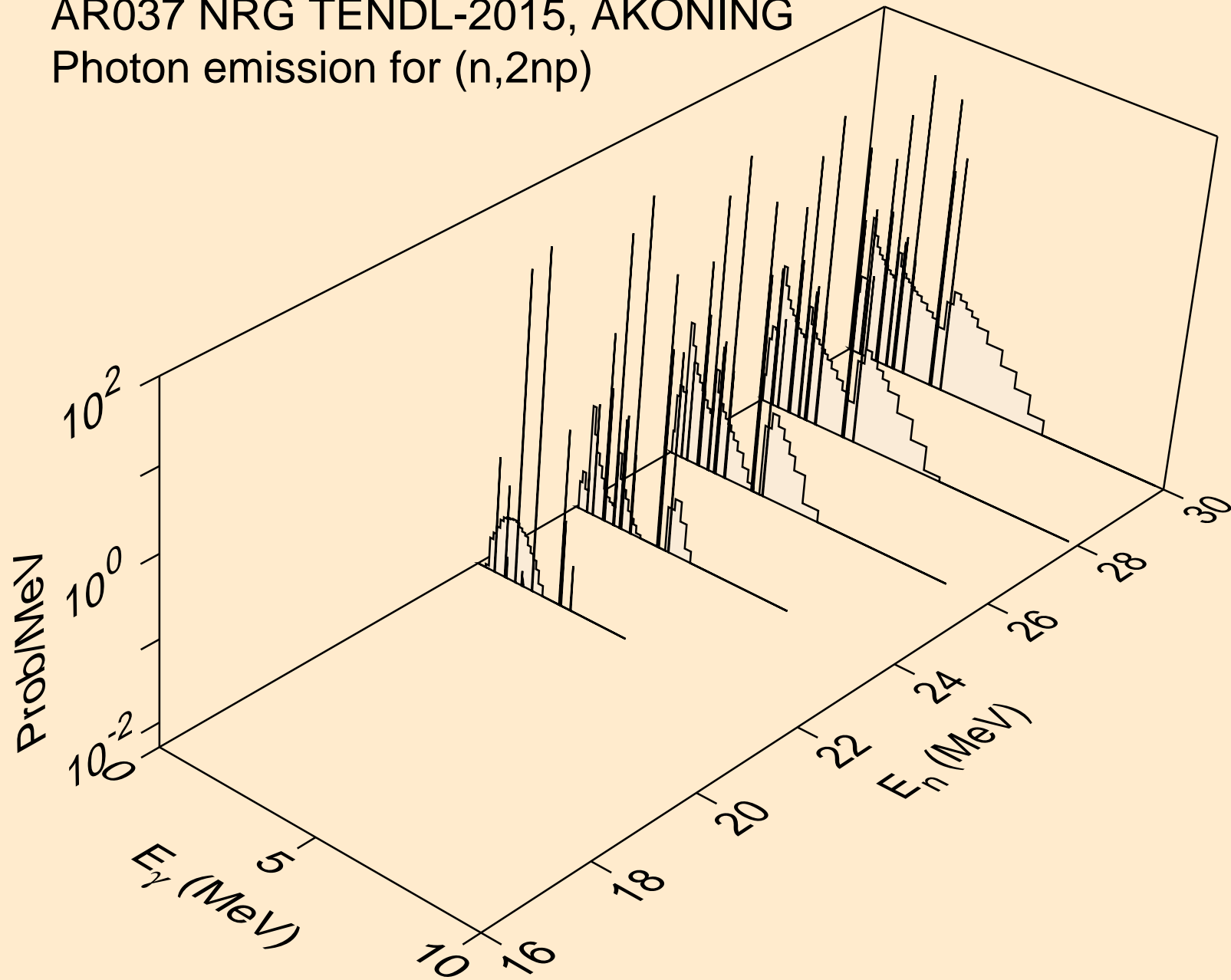




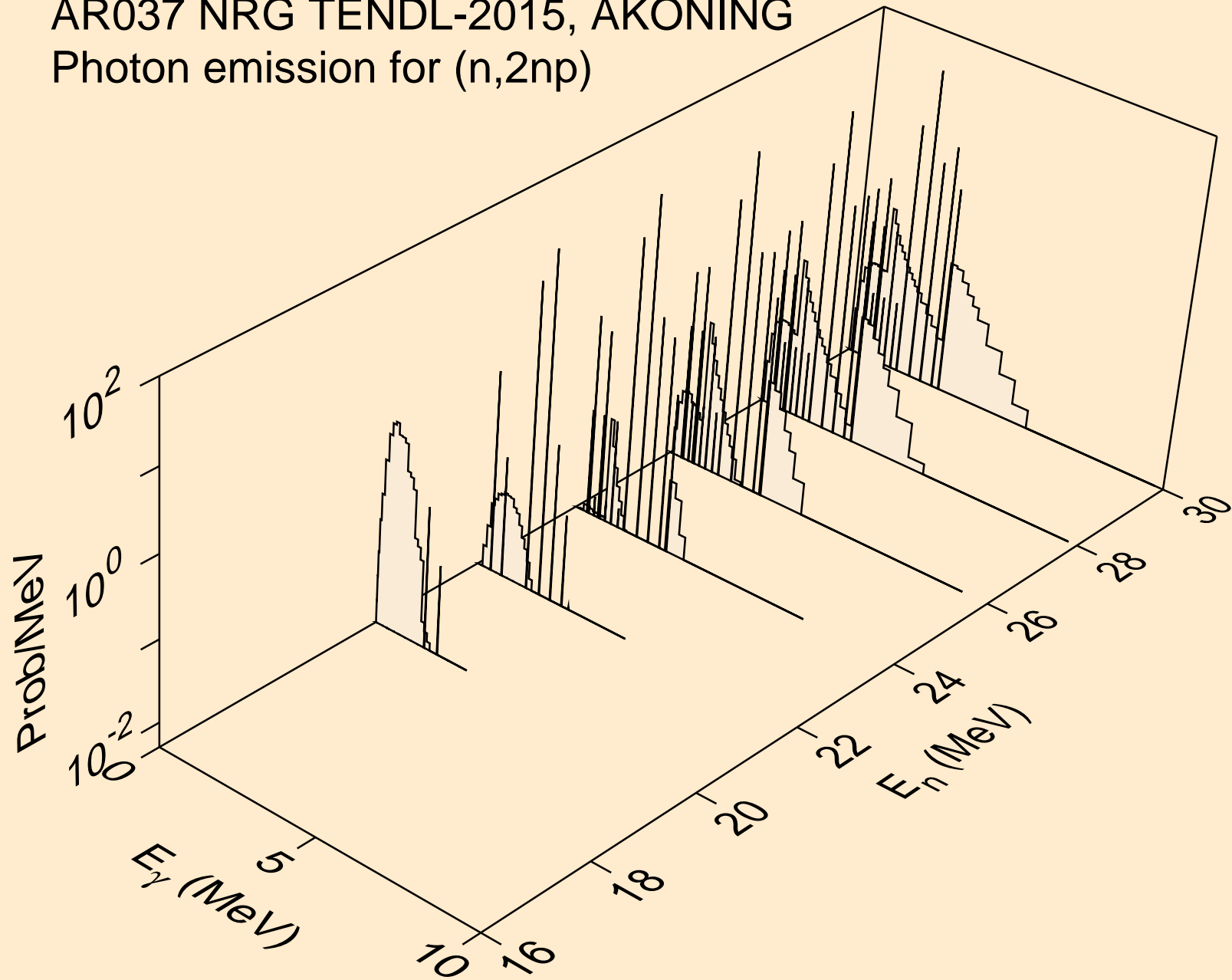
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



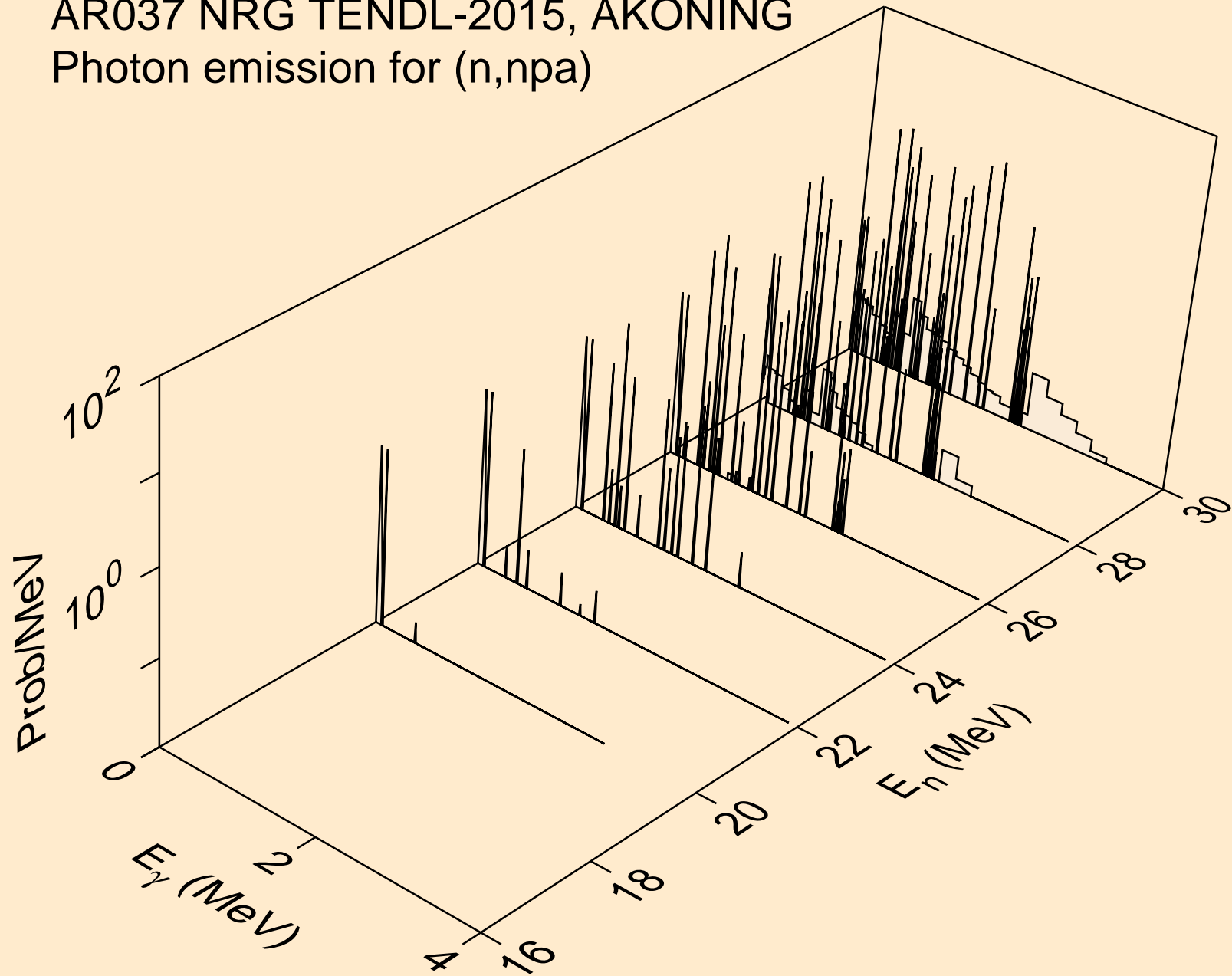
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



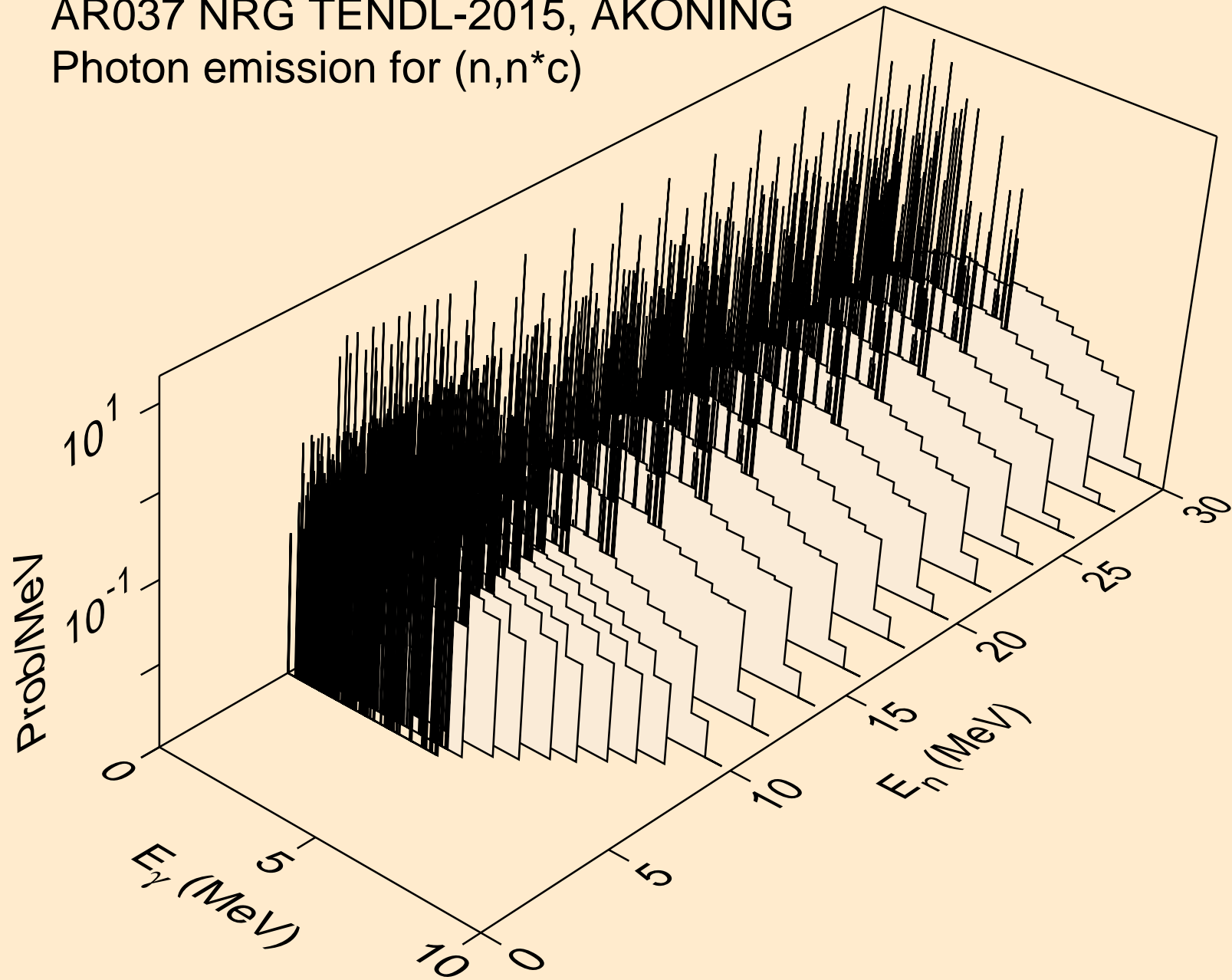
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



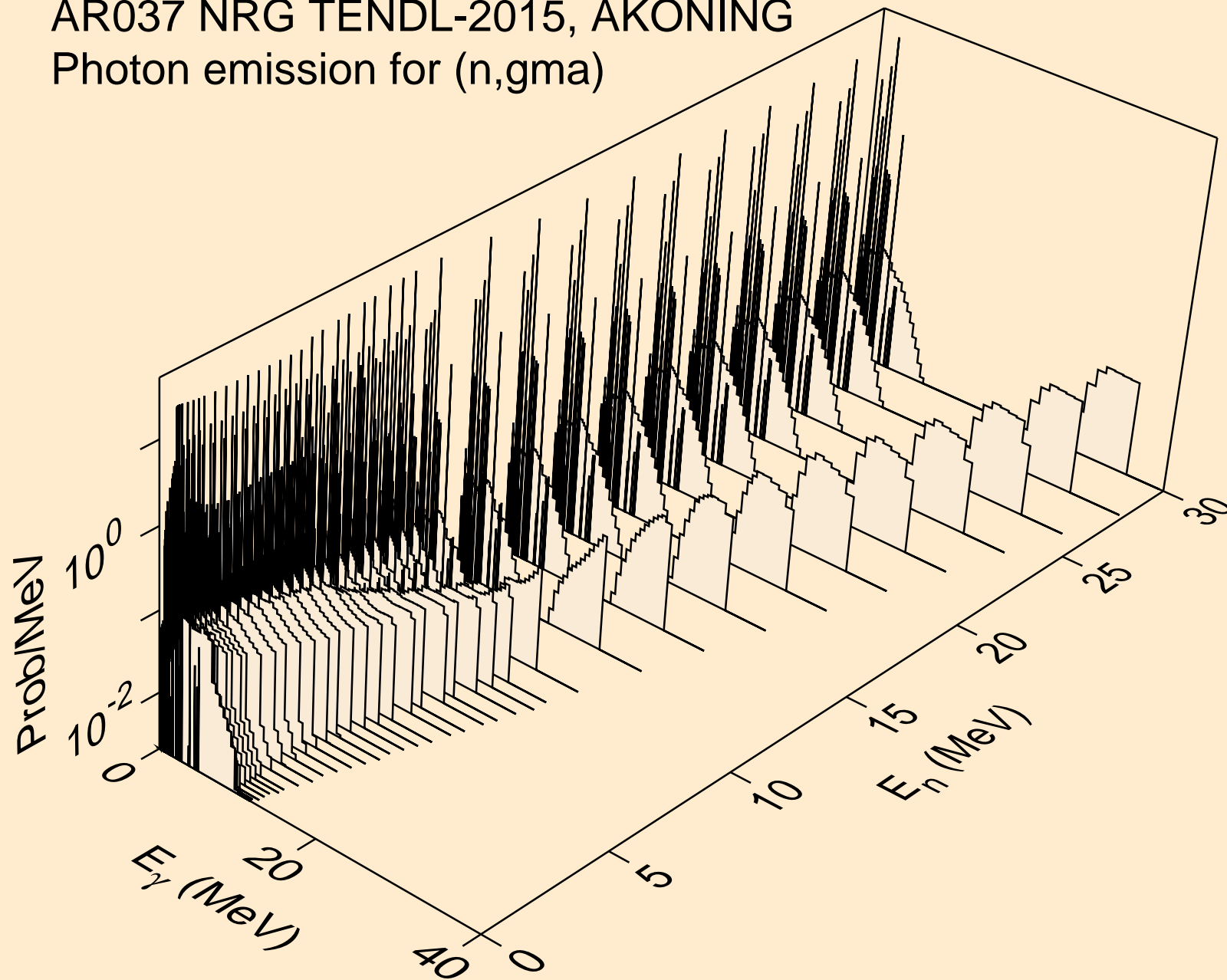
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



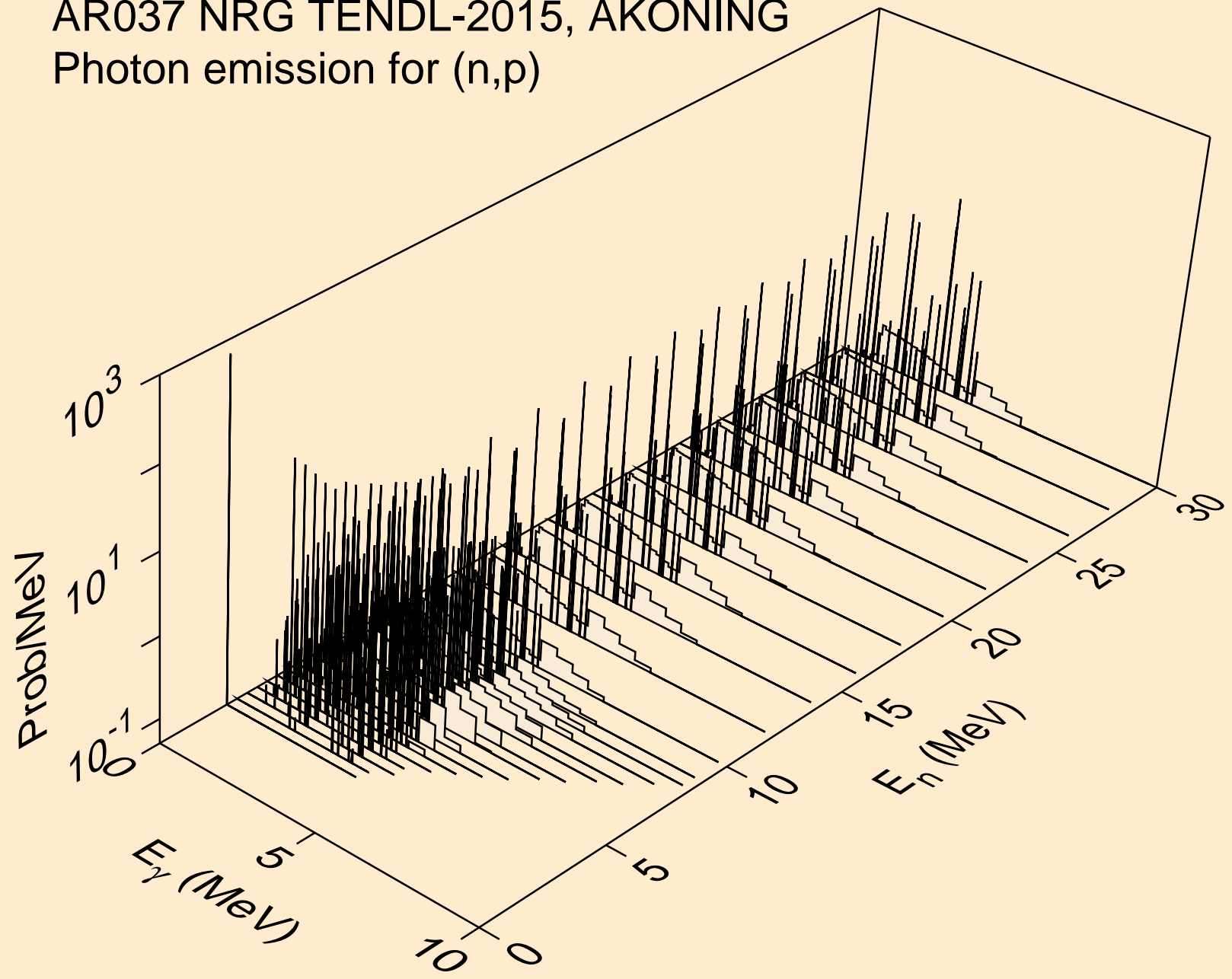
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



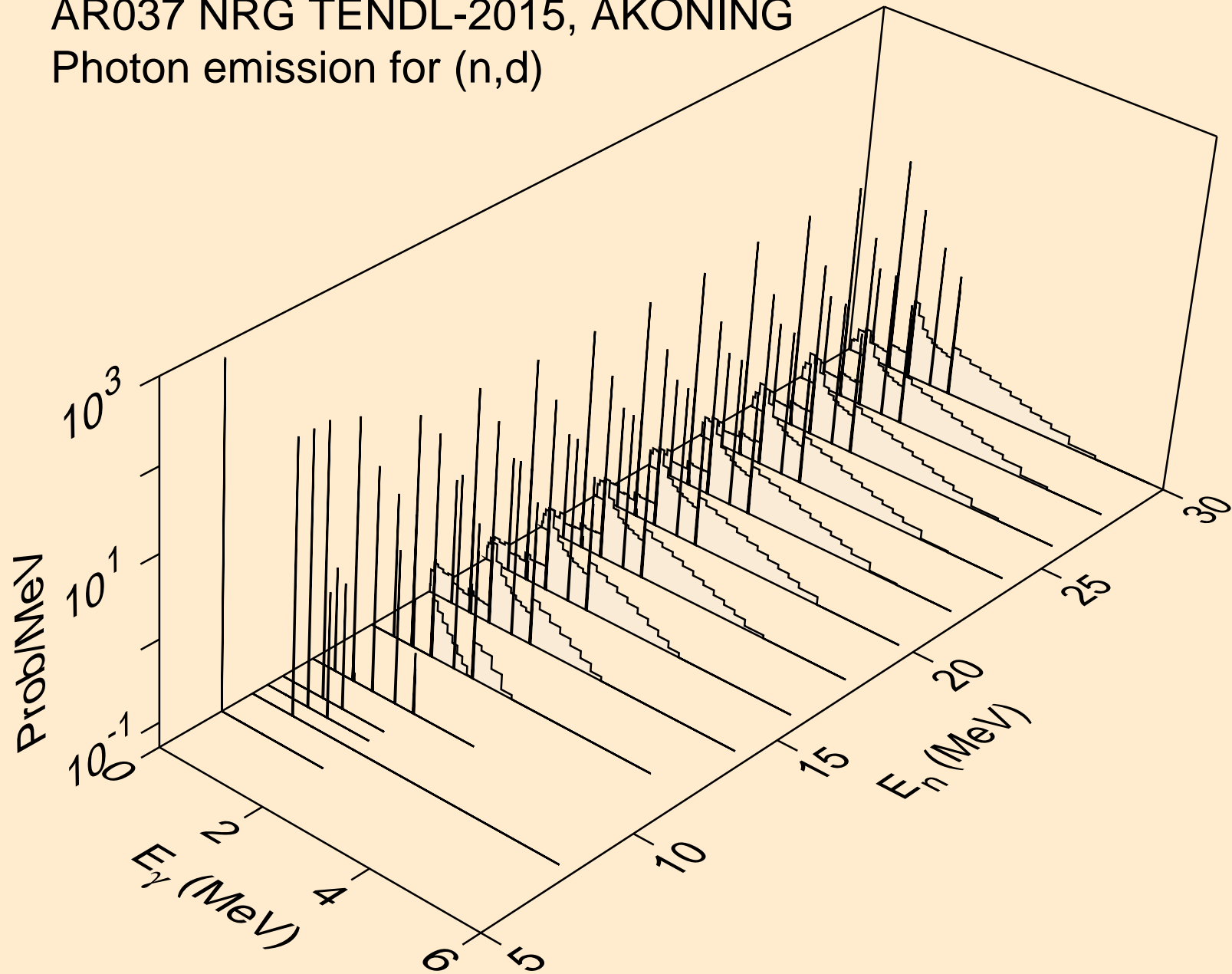
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

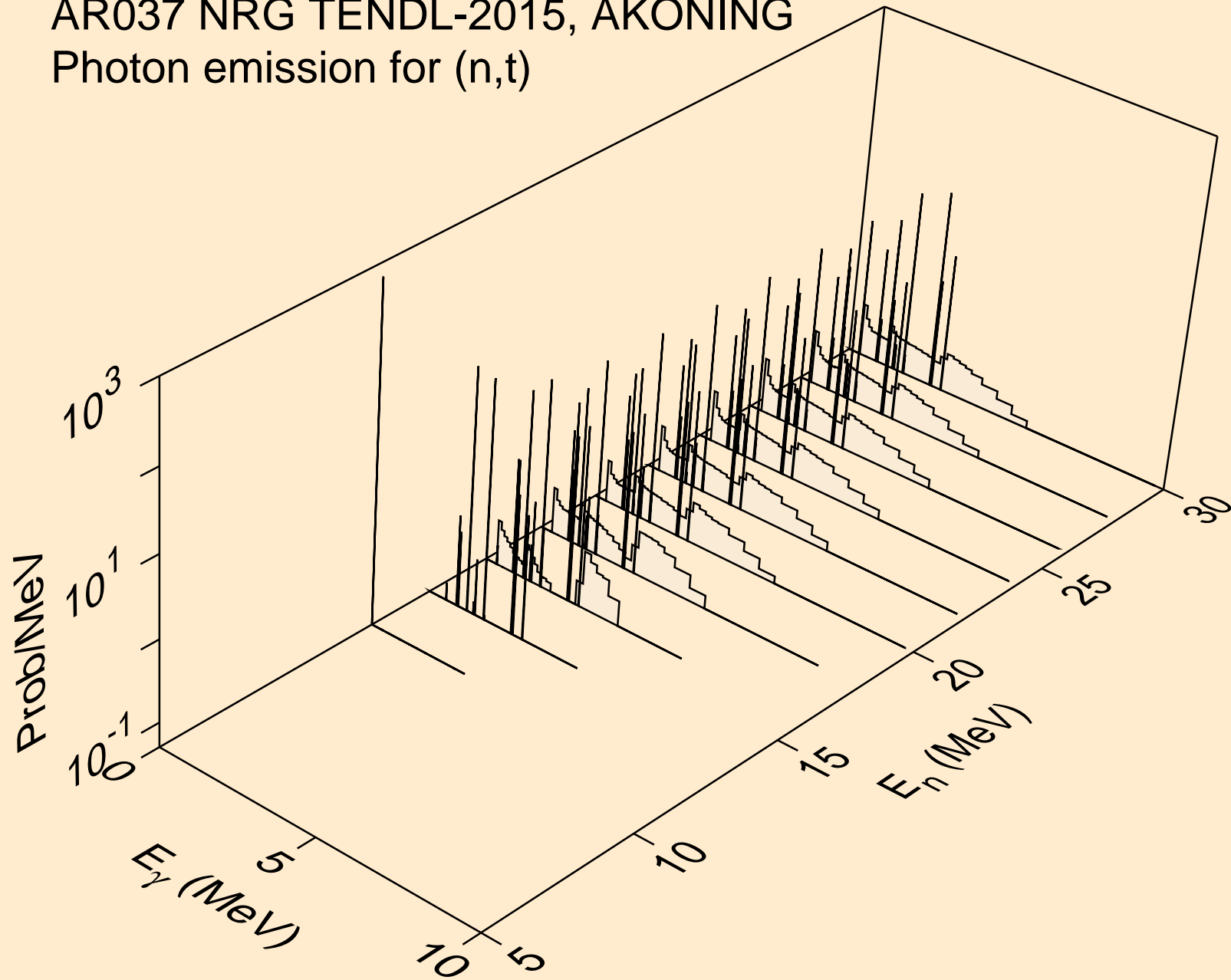


AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

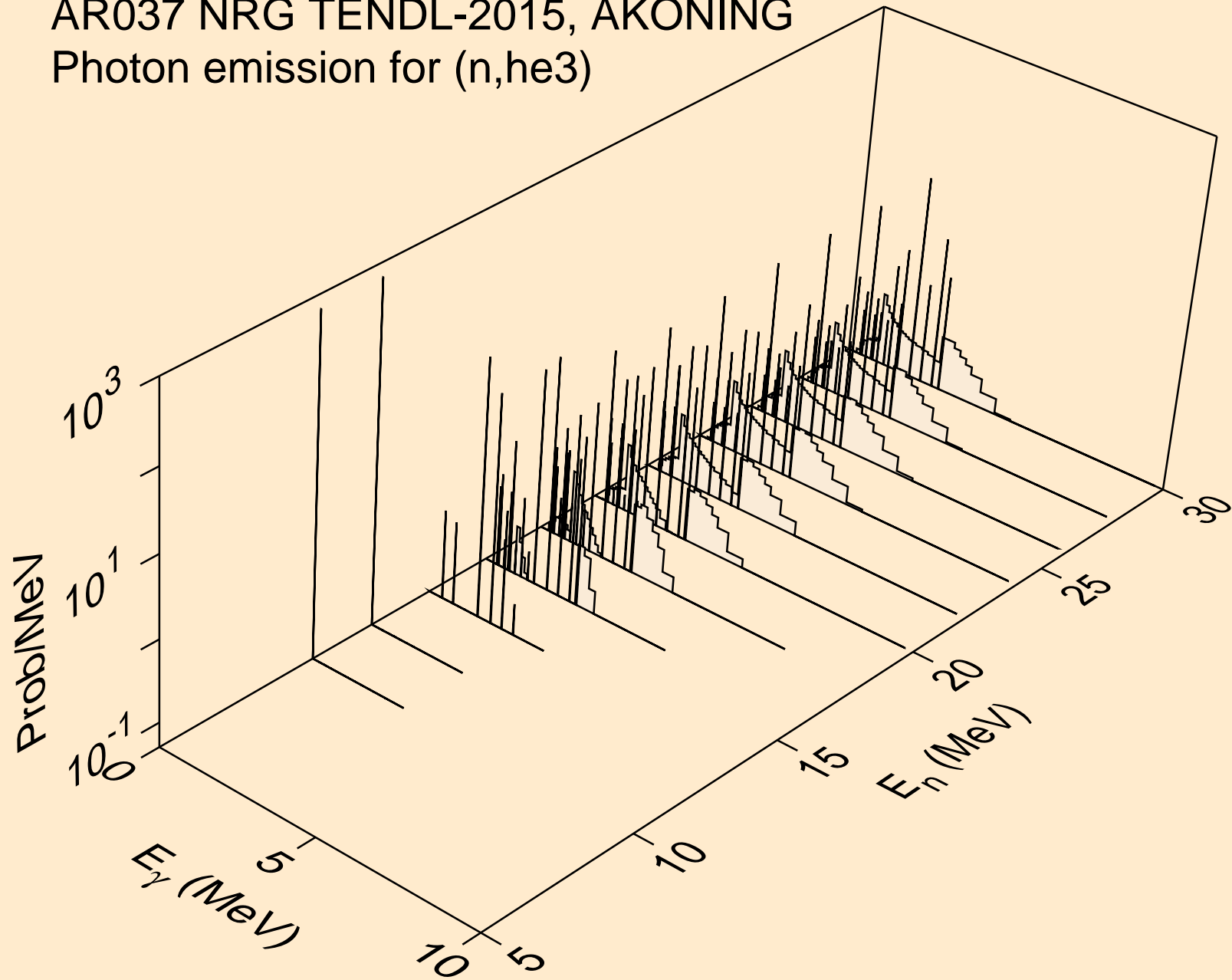




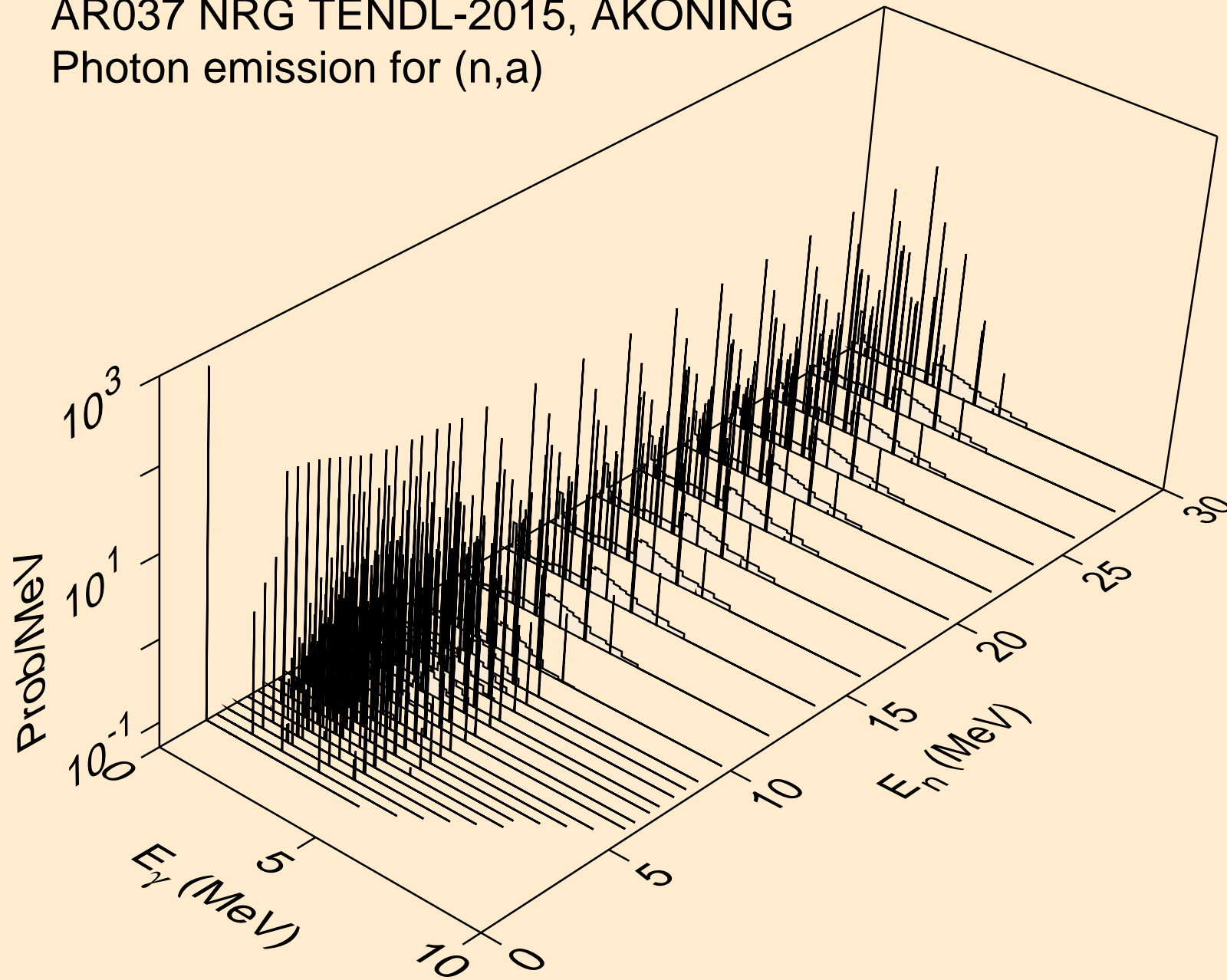
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



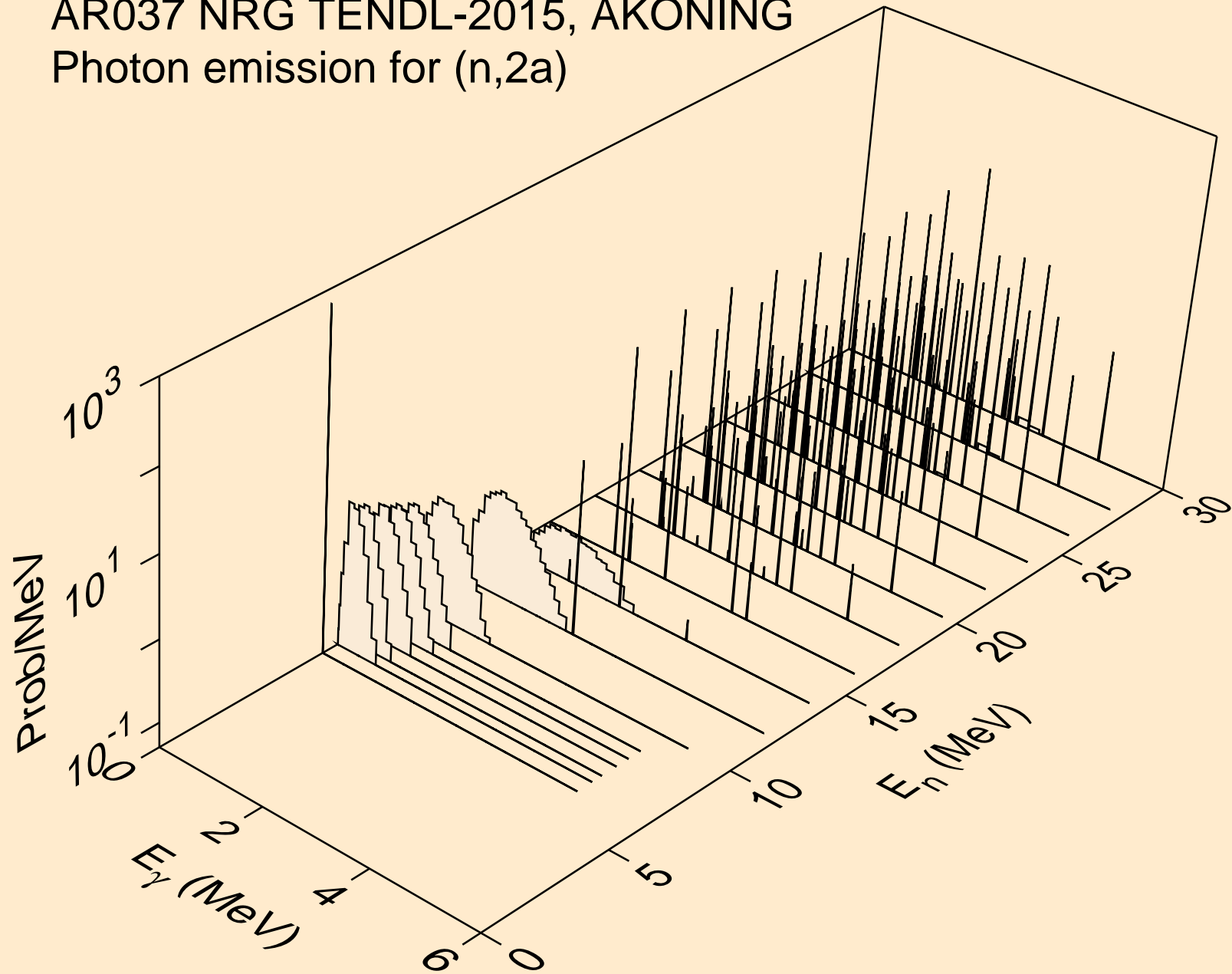
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



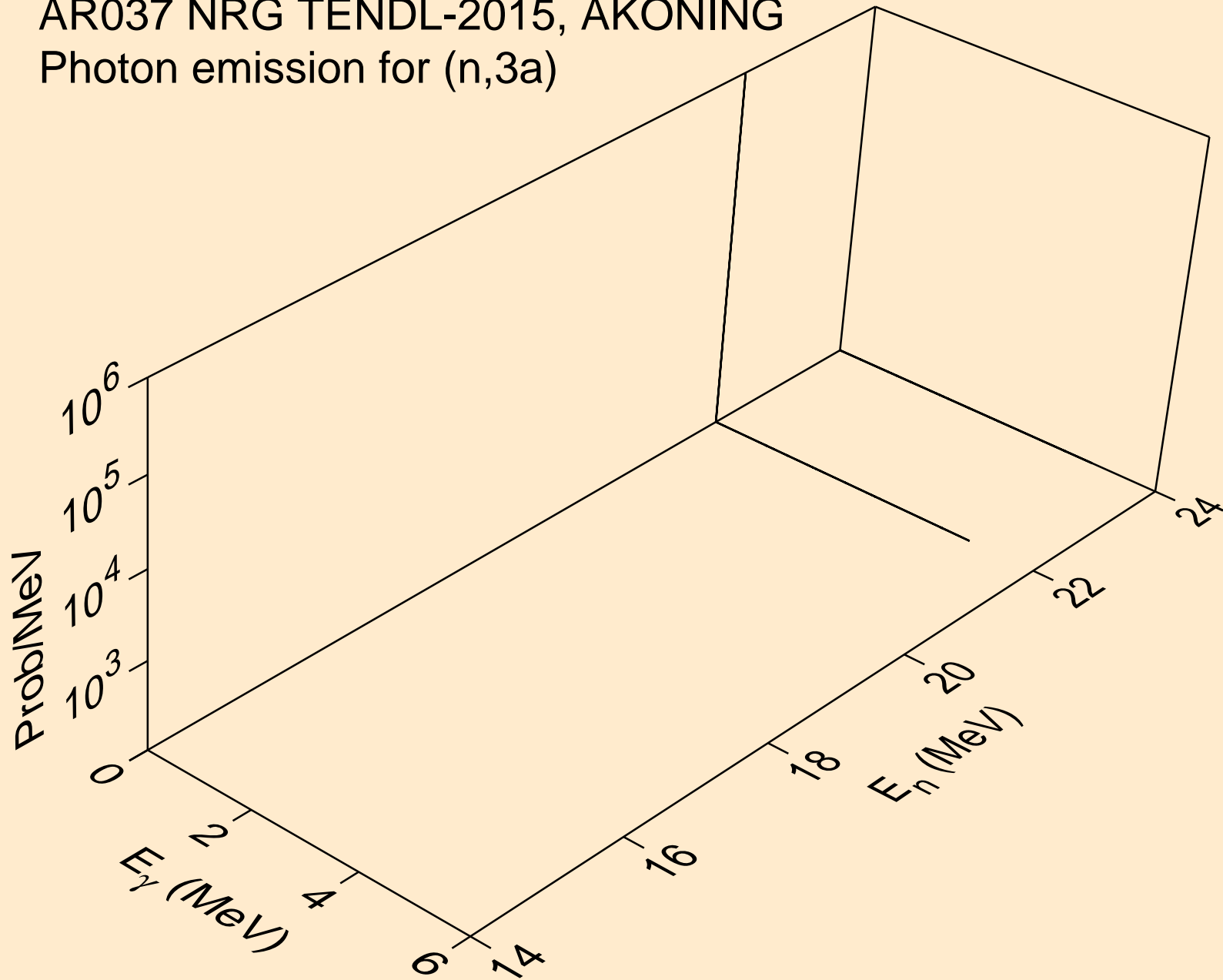
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



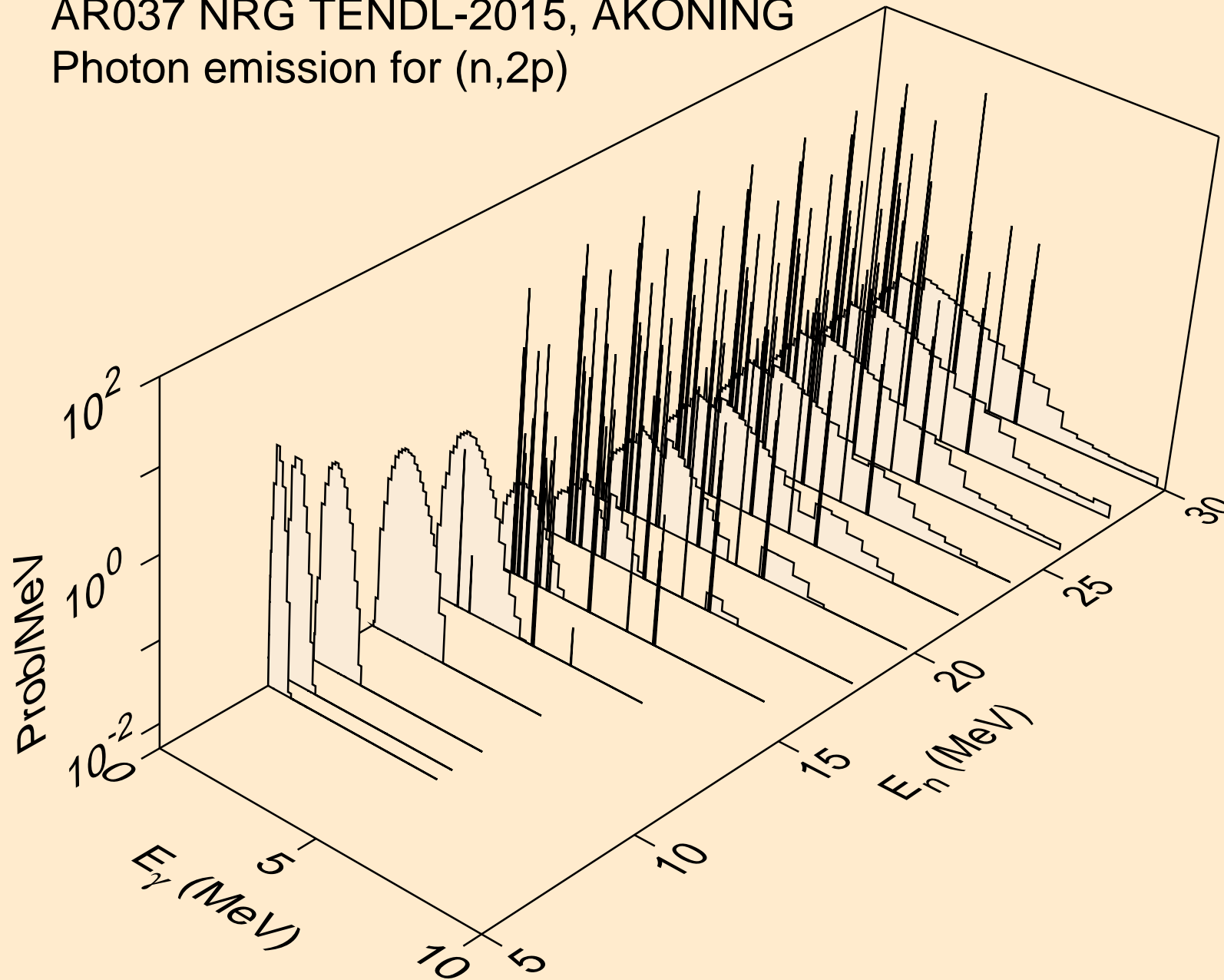
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



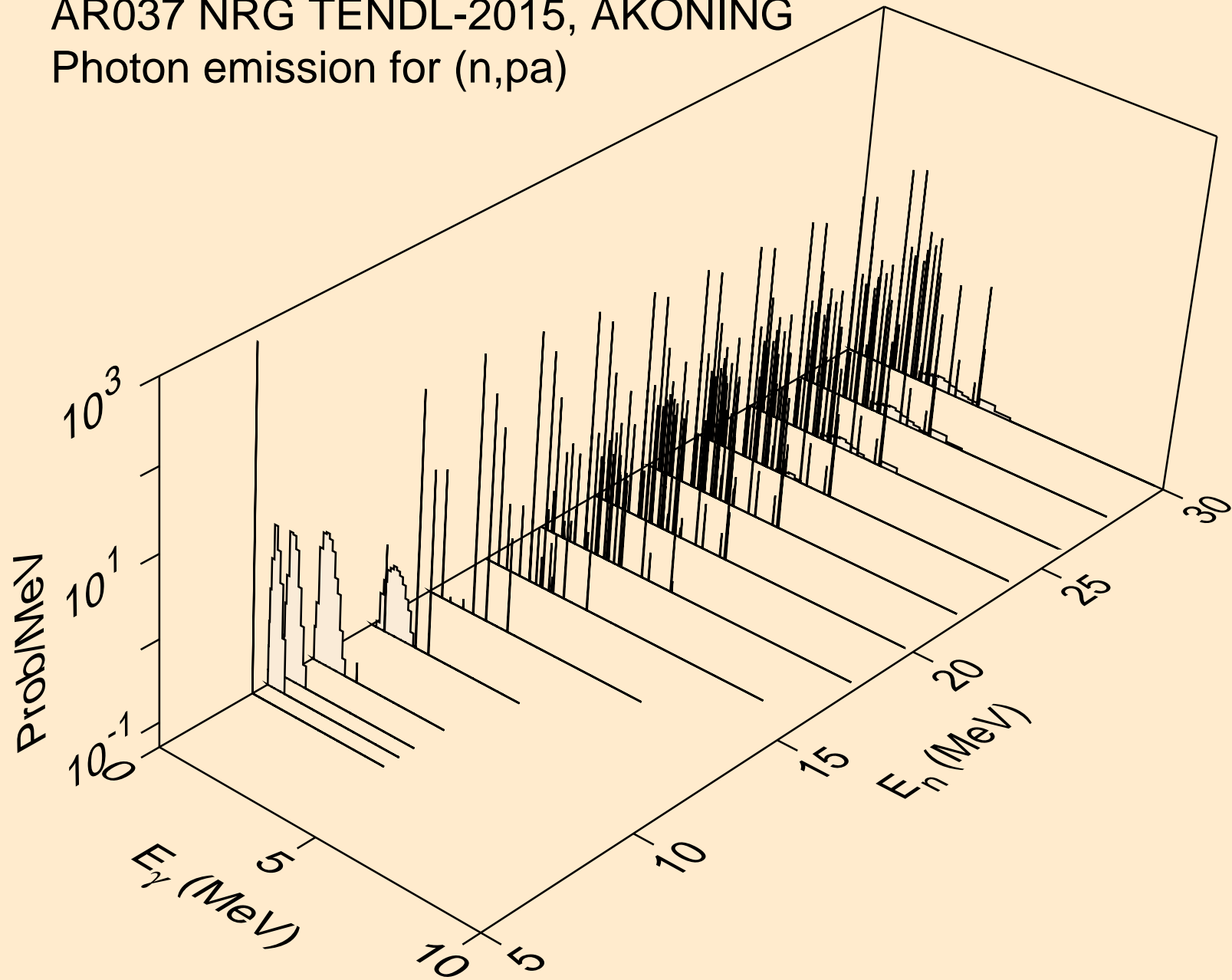
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



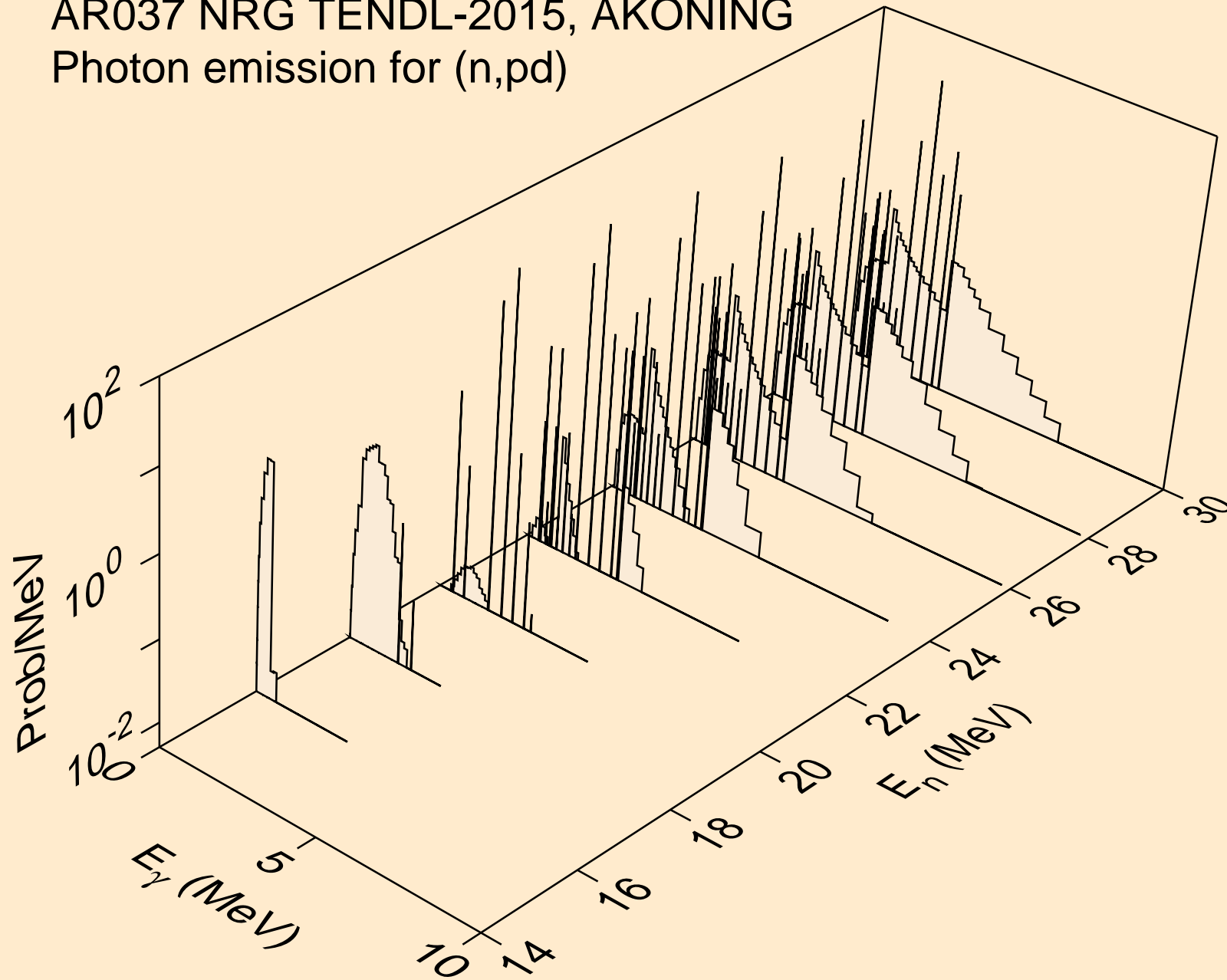
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

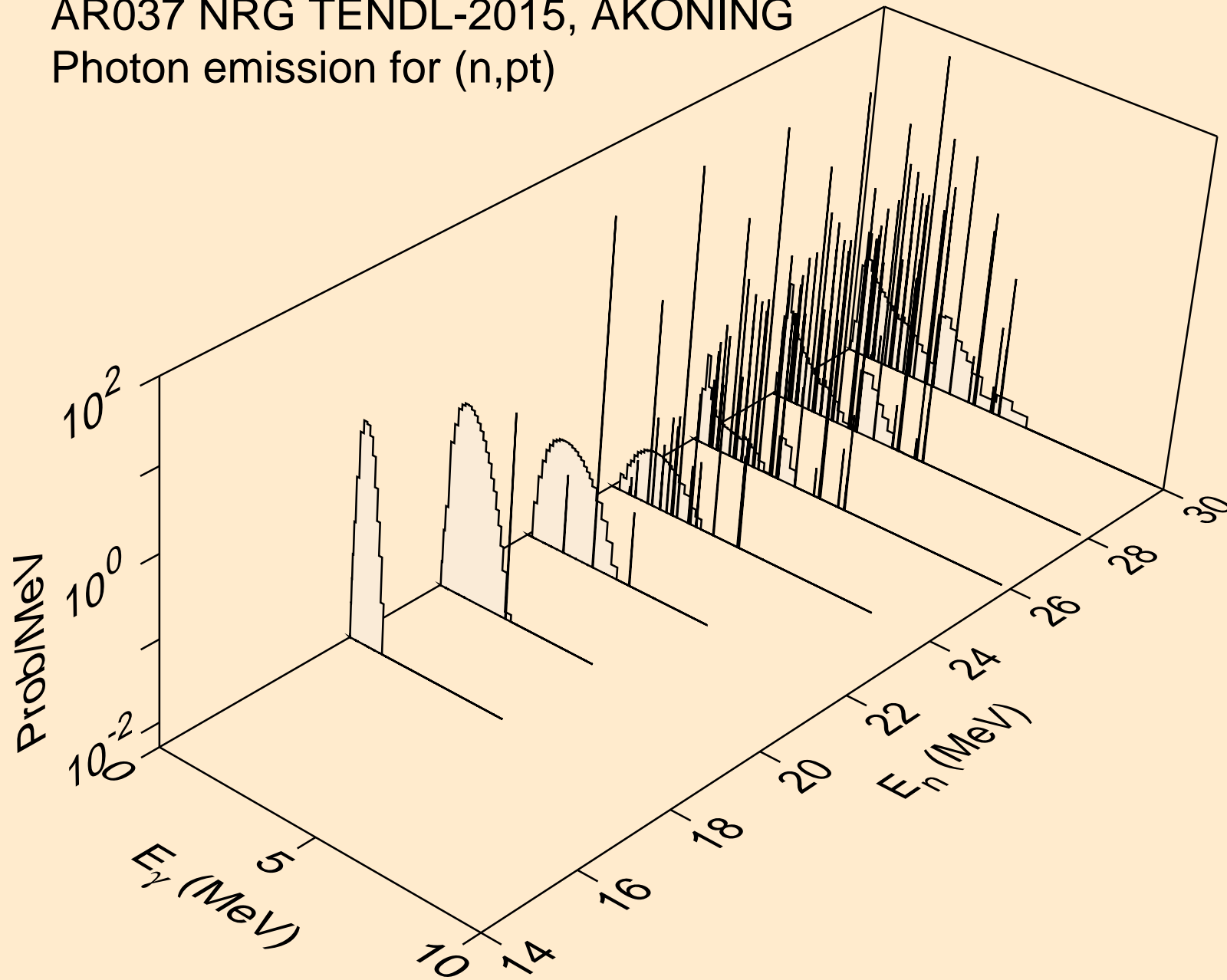


AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

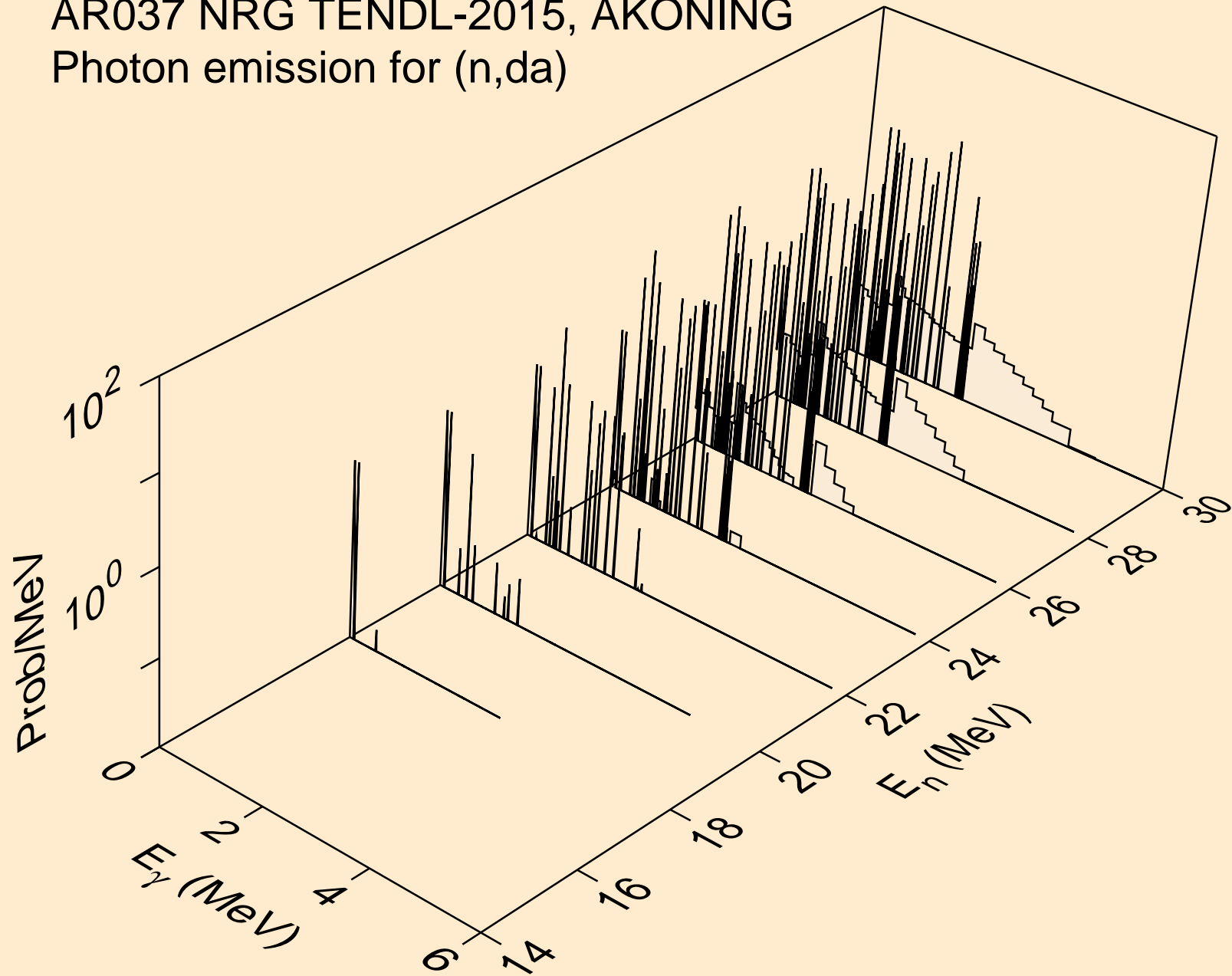




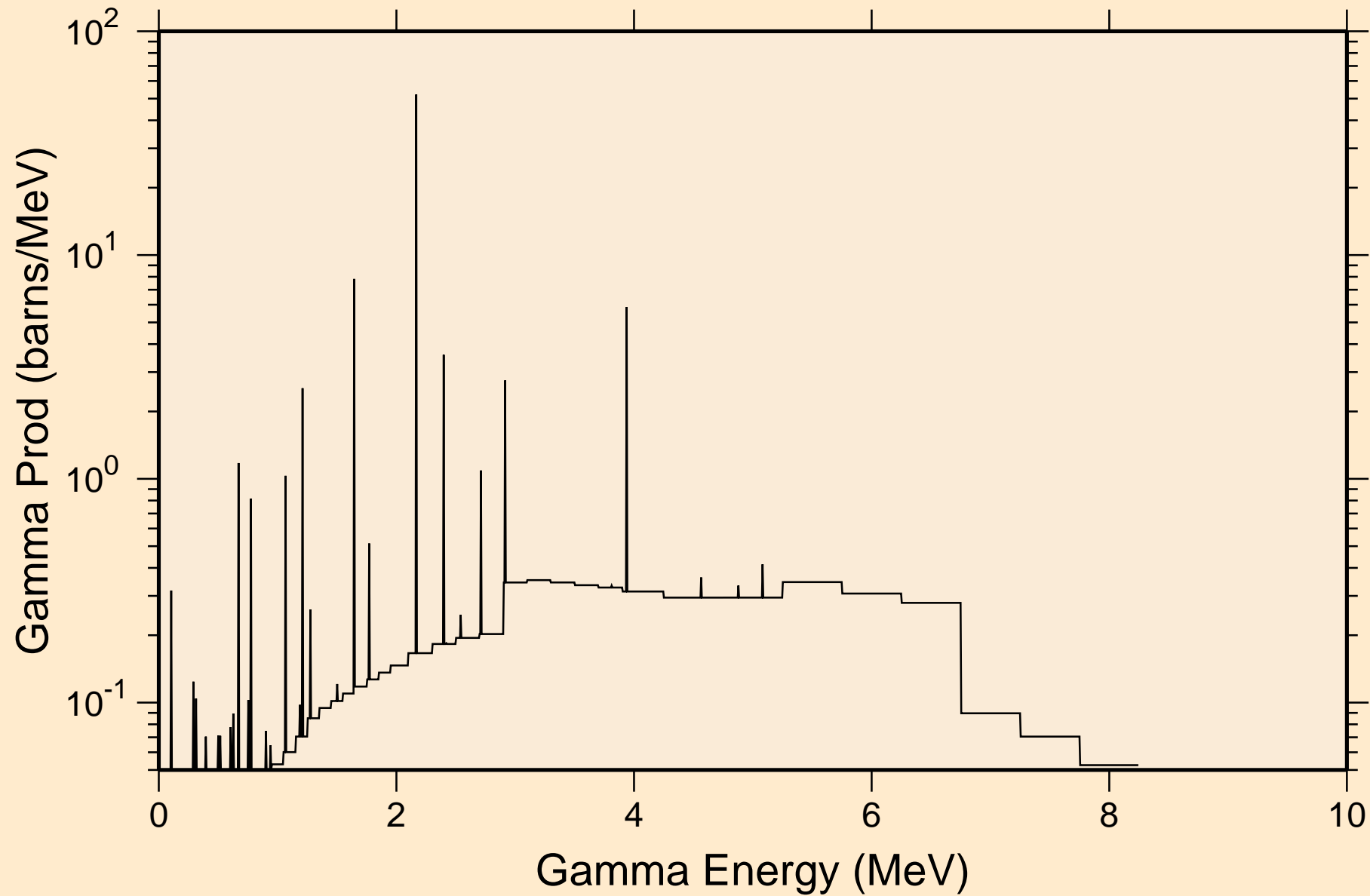
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



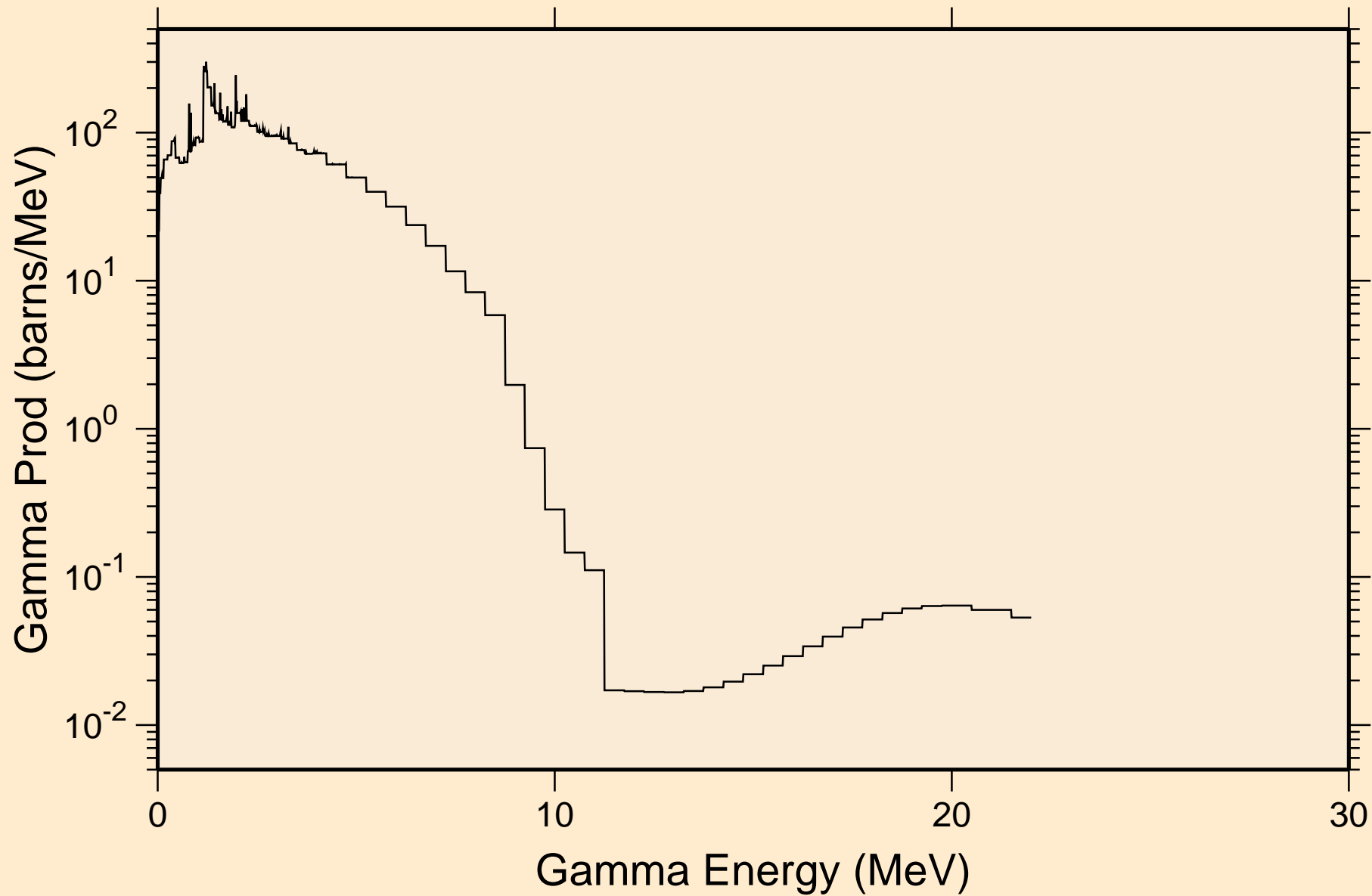
AR037 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AR037 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

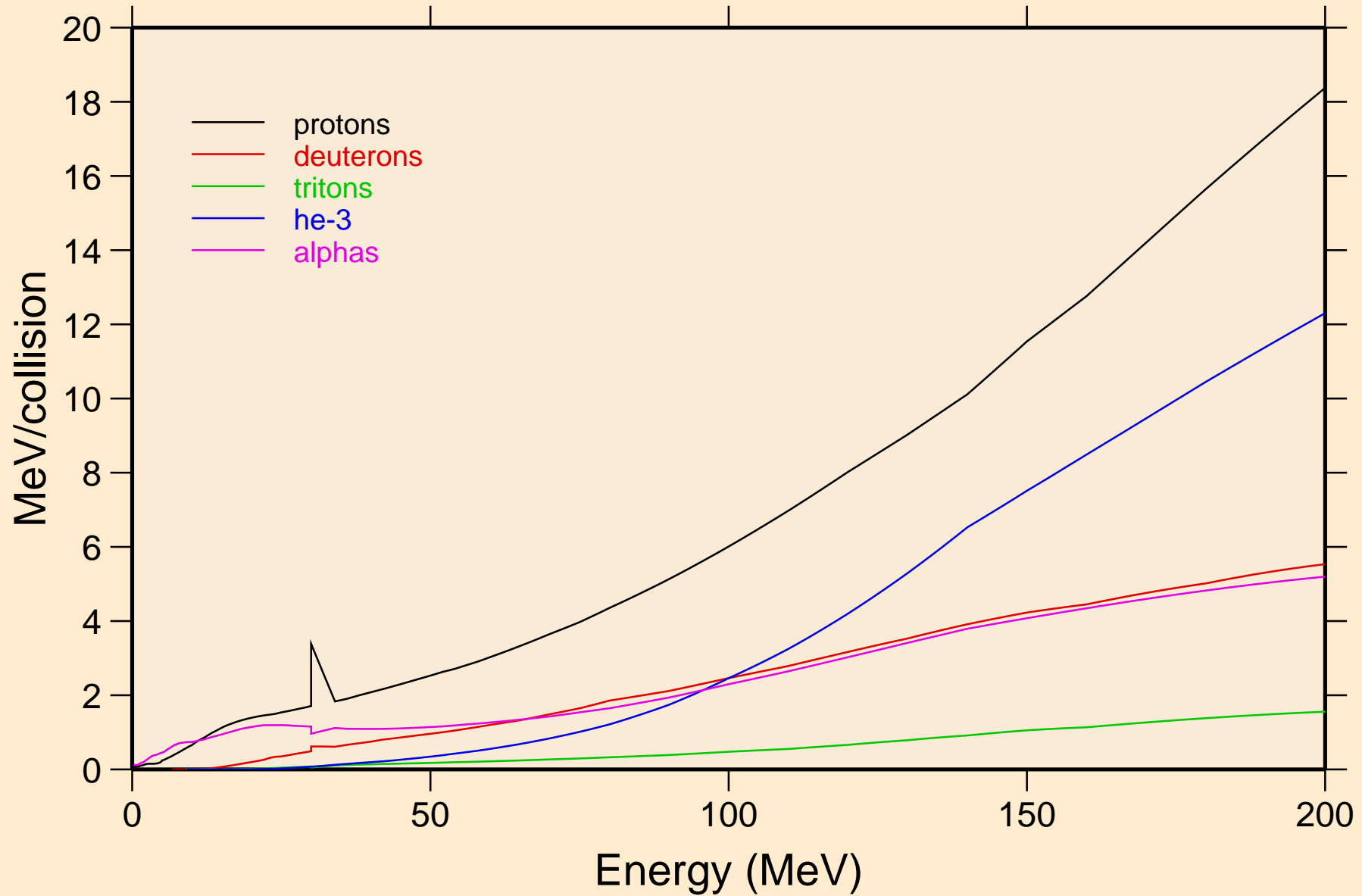


AR037 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



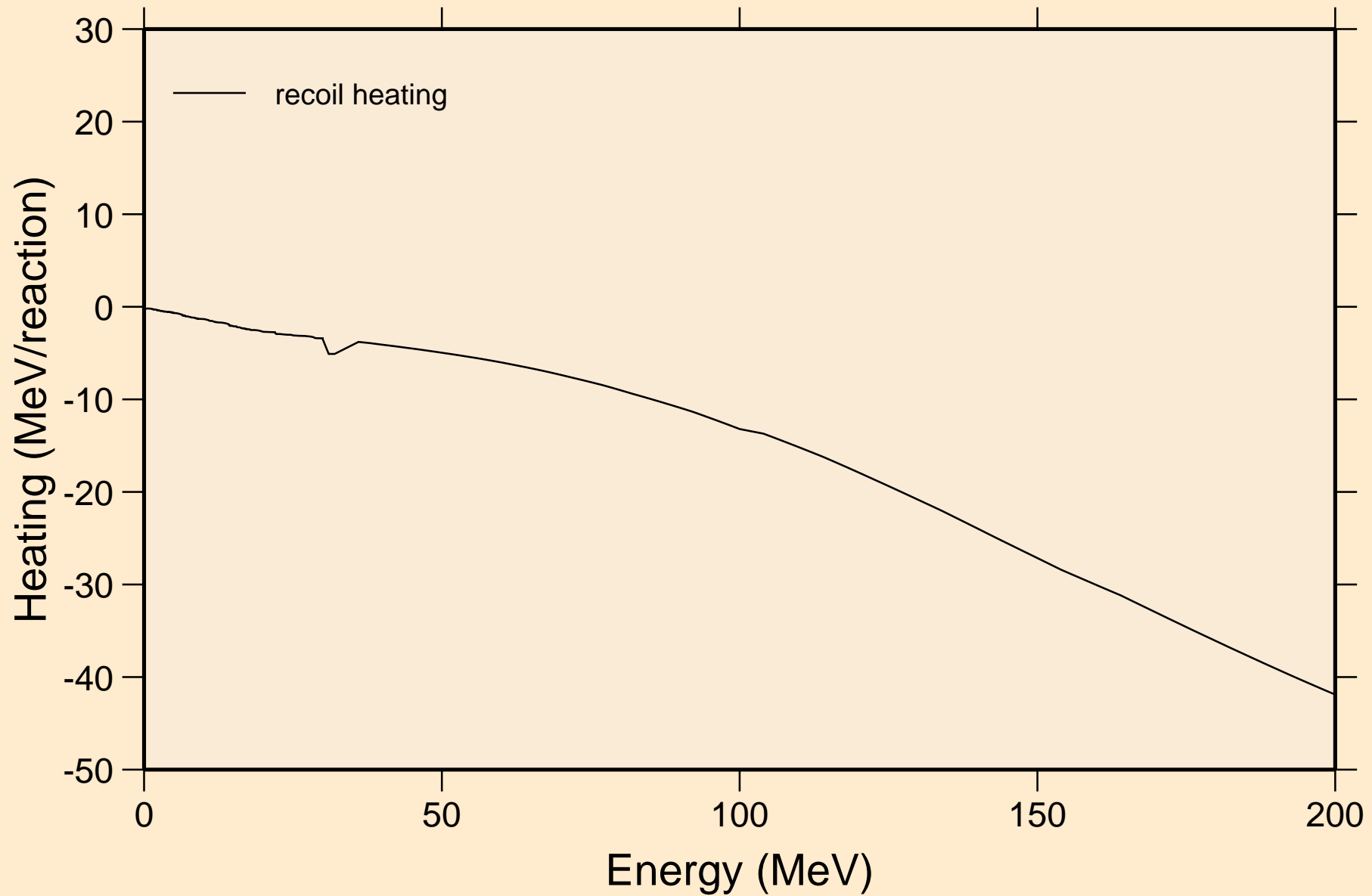
# AR037 NRG TENDL-2015, AKONING

## Particle heating contributions



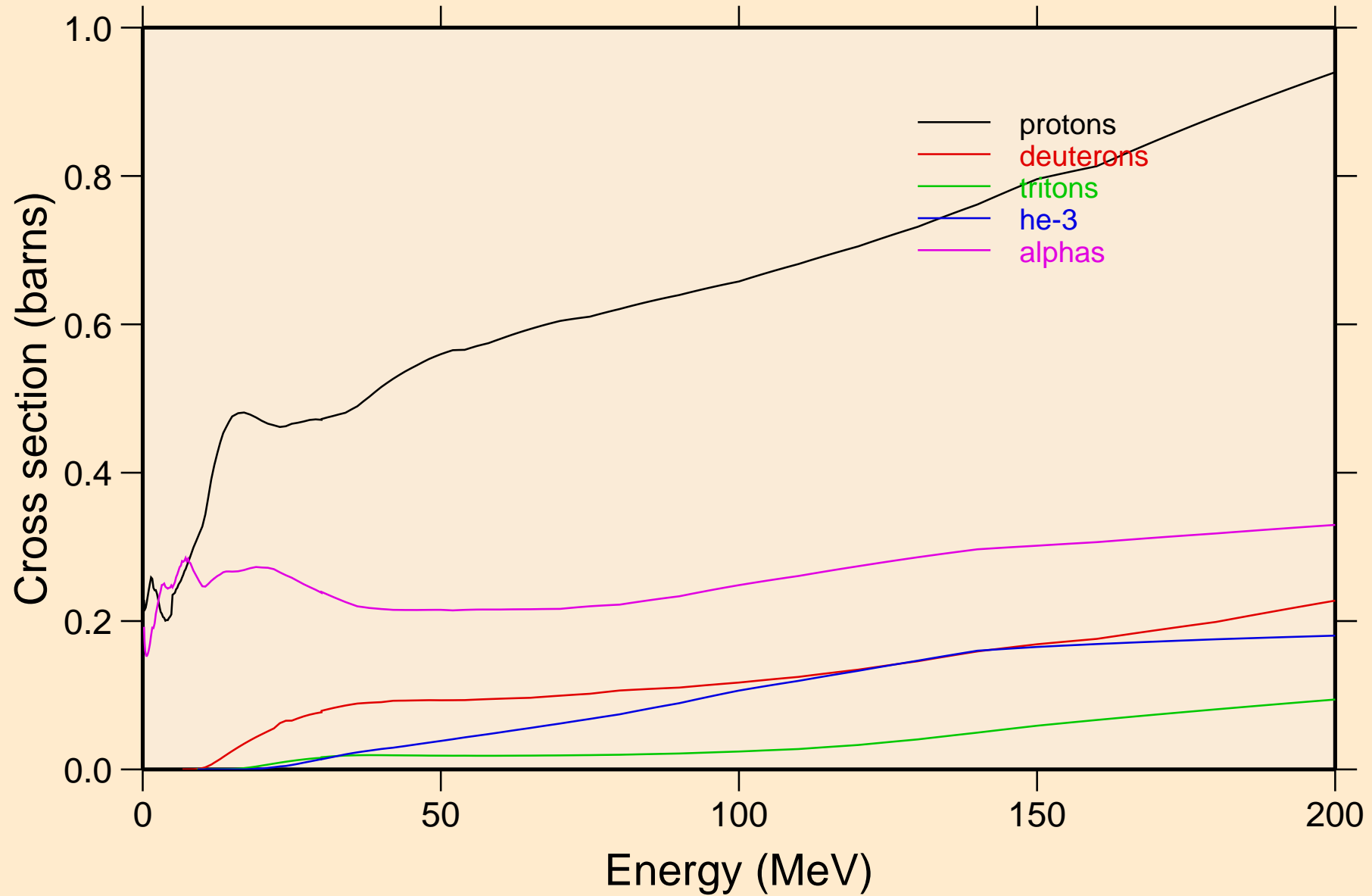
# AR037 NRG TENDL-2015, AKONING

## Recoil Heating

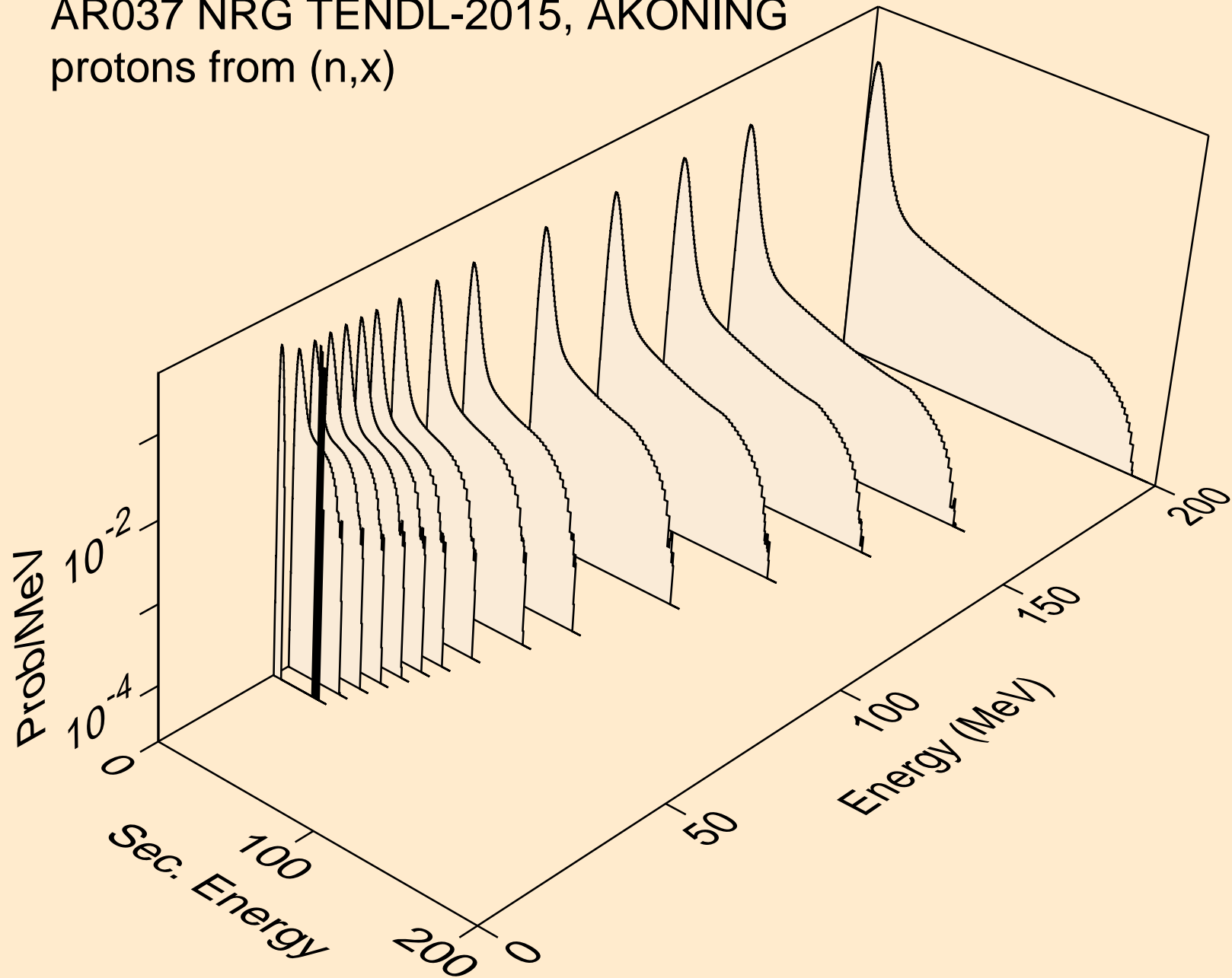


# AR037 NRG TENDL-2015, AKONING

## Particle production cross sections

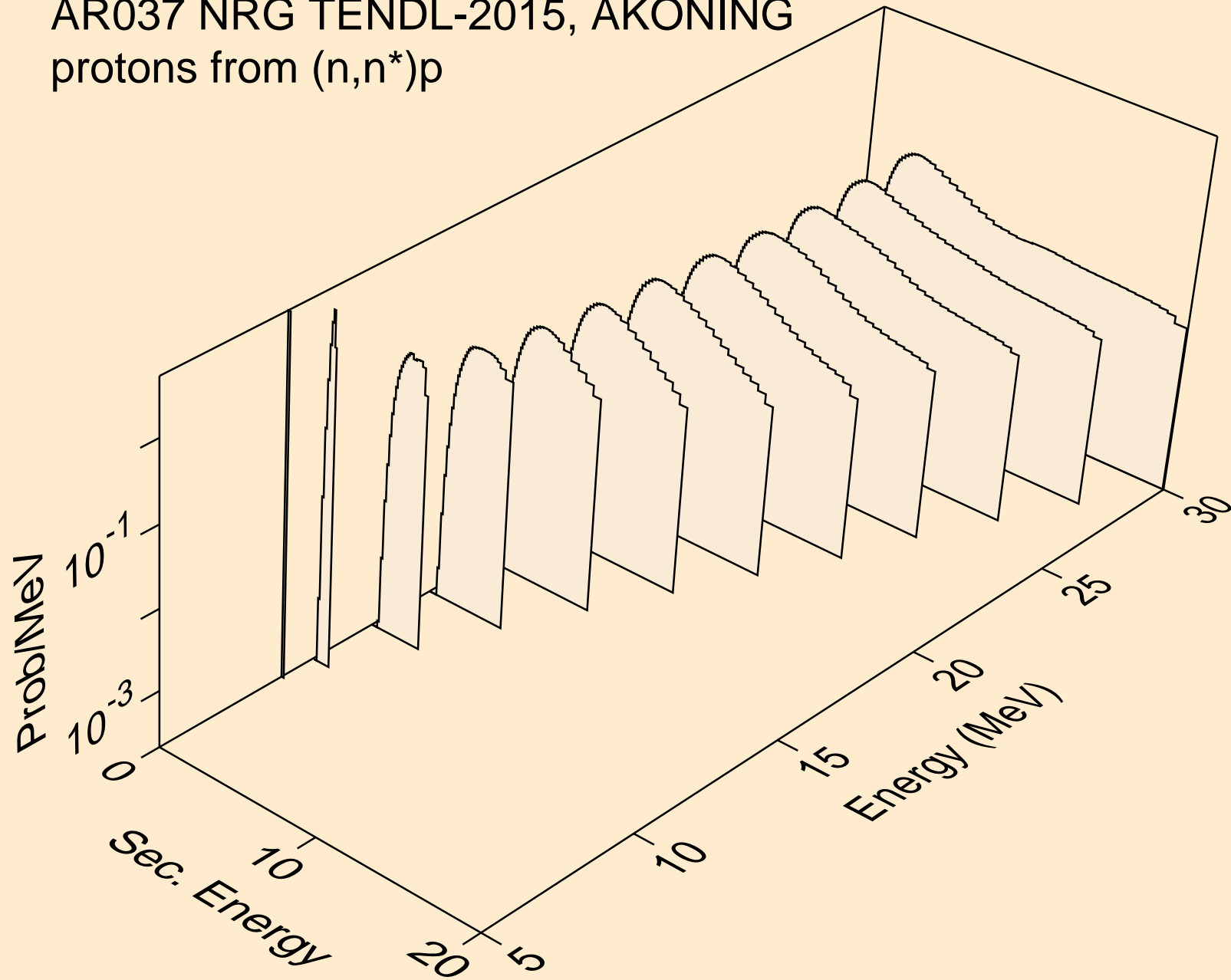


AR037 NRG TENDL-2015, AKONING  
protons from (n,x)

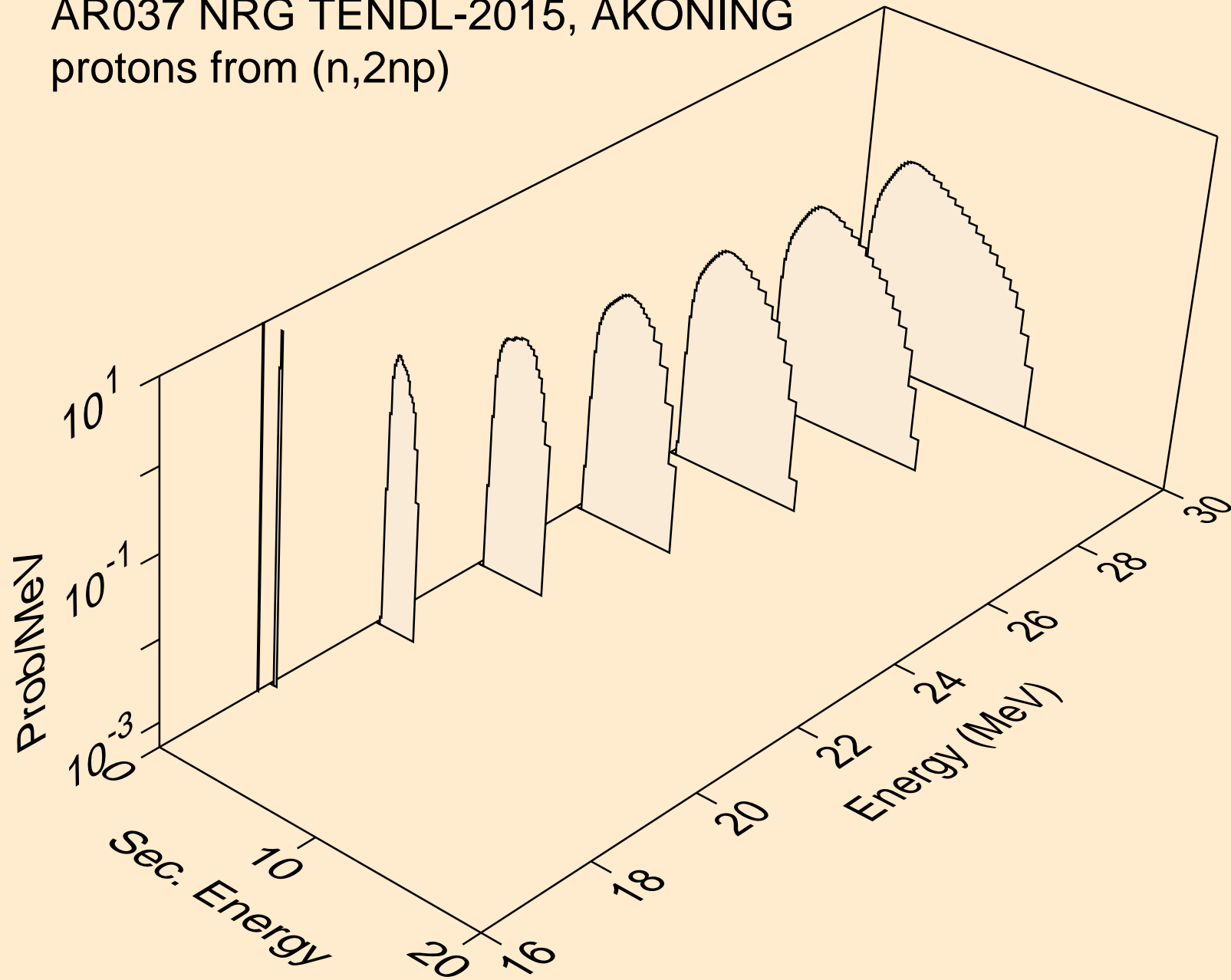




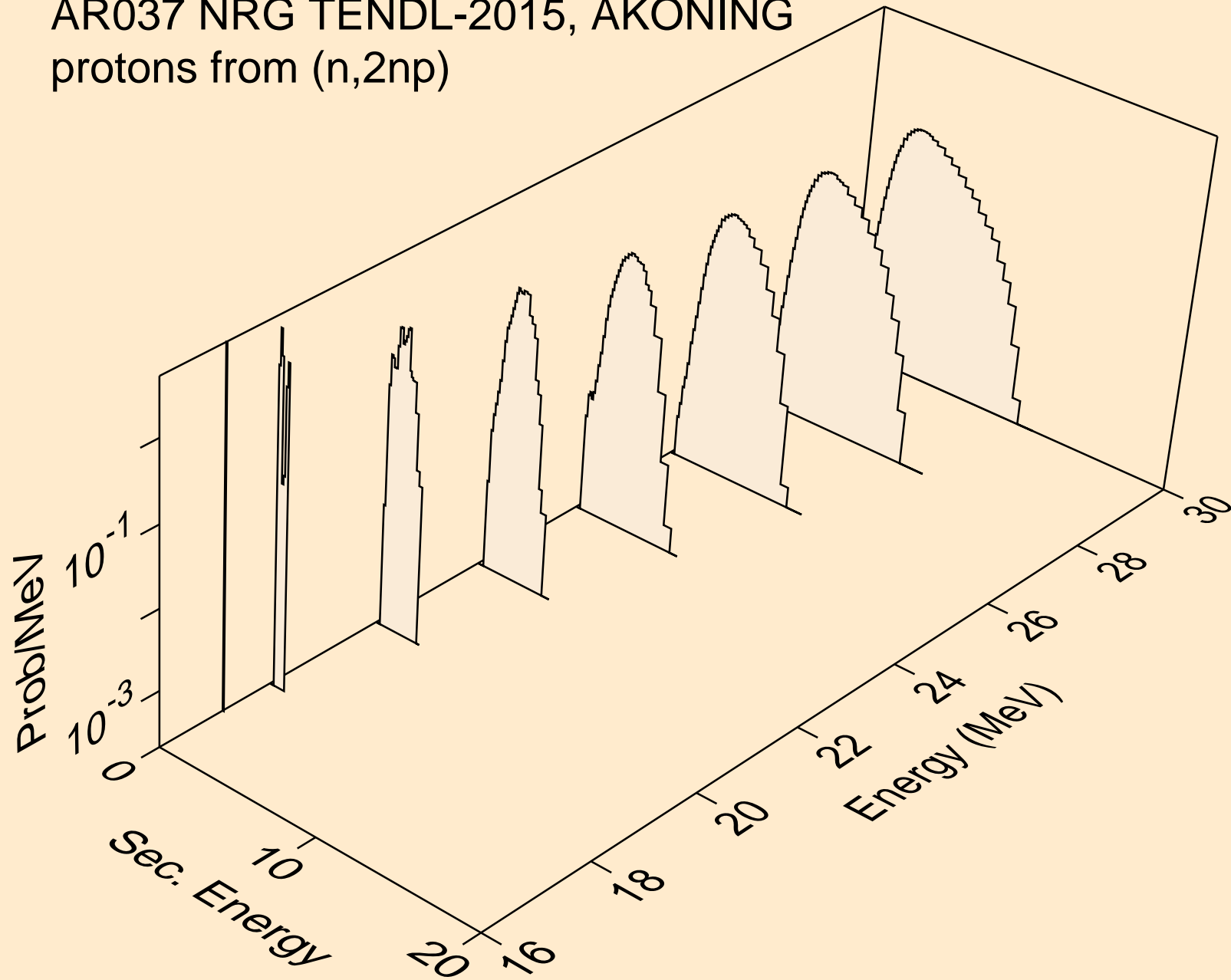
AR037 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



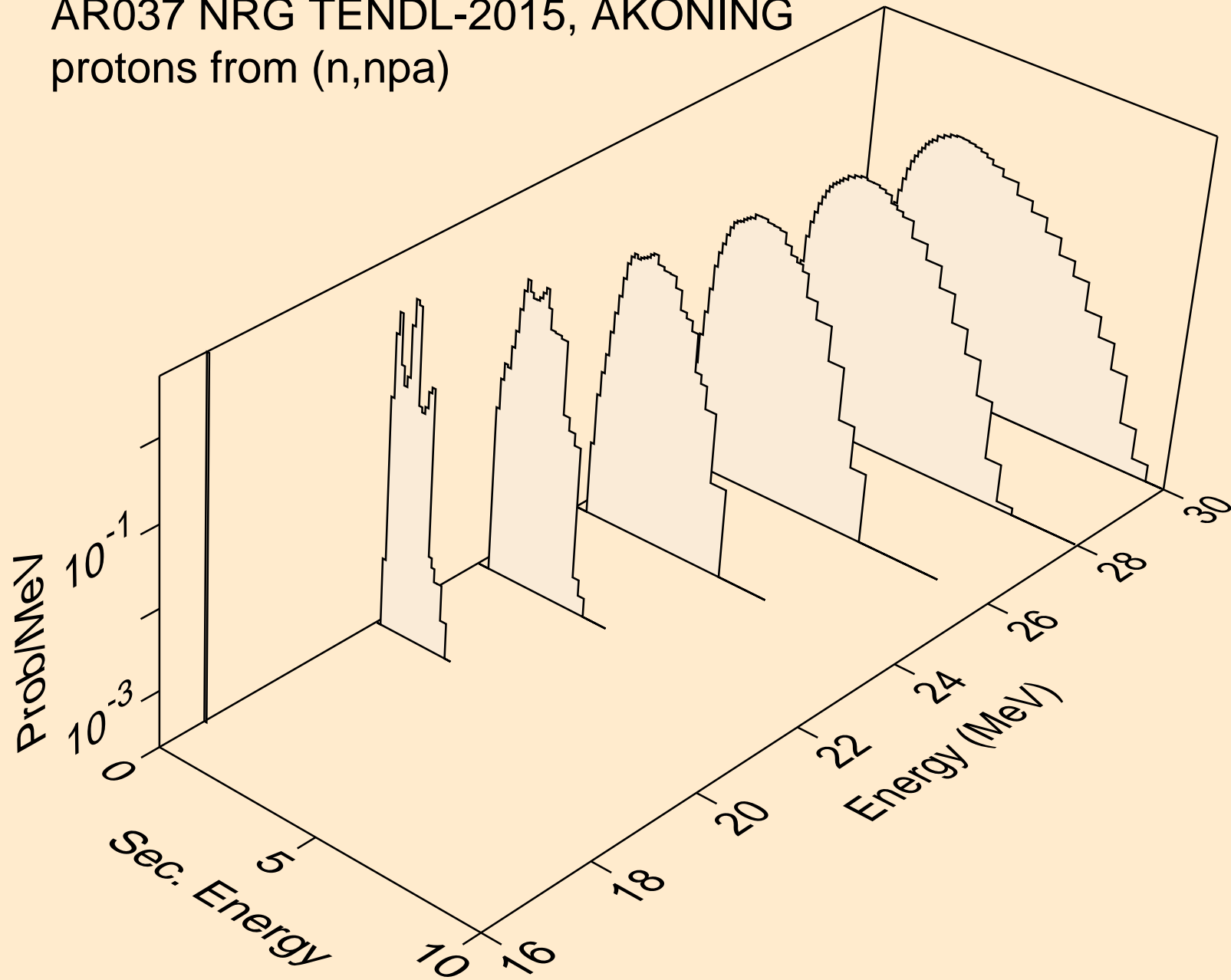
AR037 NRG TENDL-2015, AKONING  
protons from (n,2np)



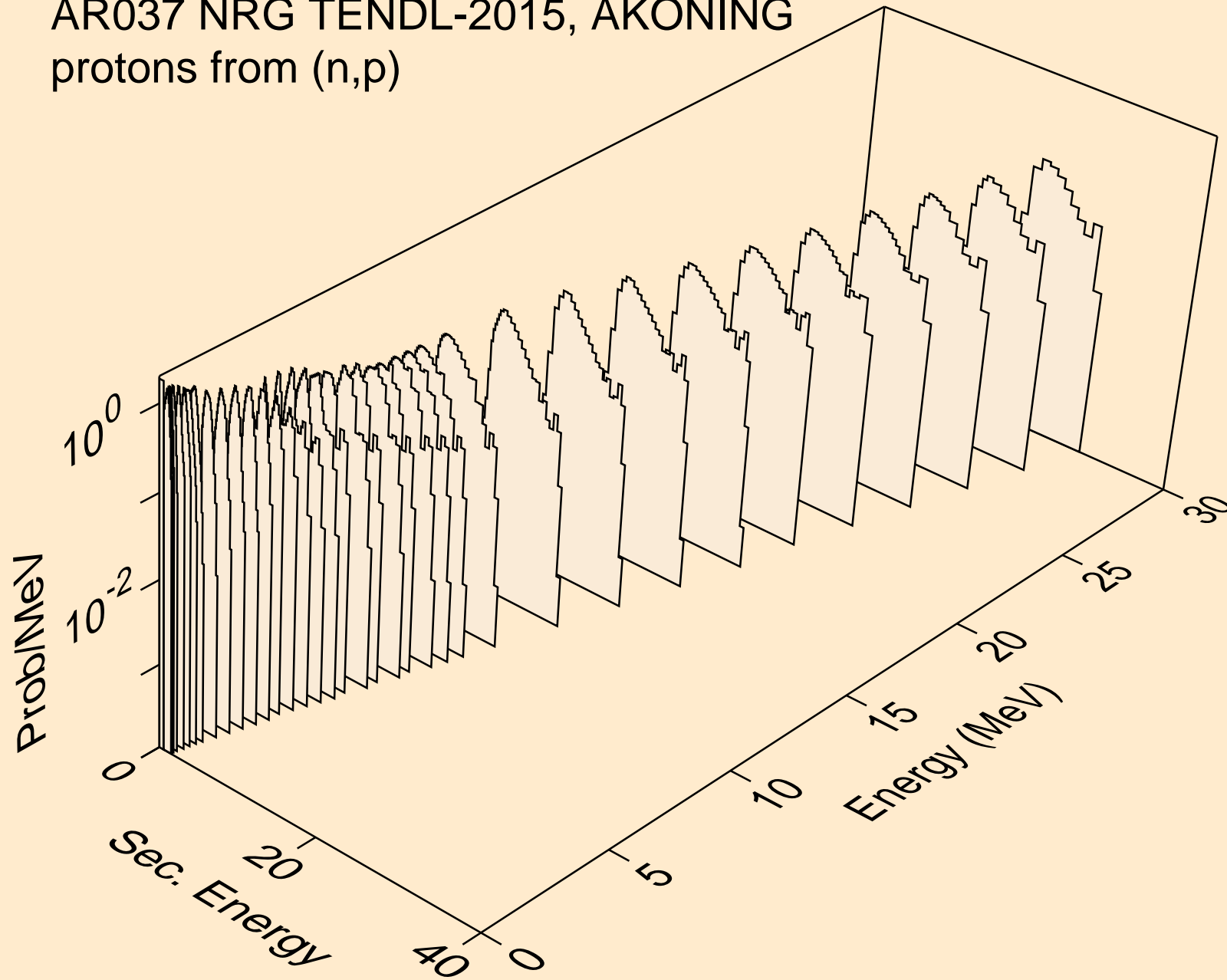
AR037 NRG TENDL-2015, AKONING  
protons from (n,2np)



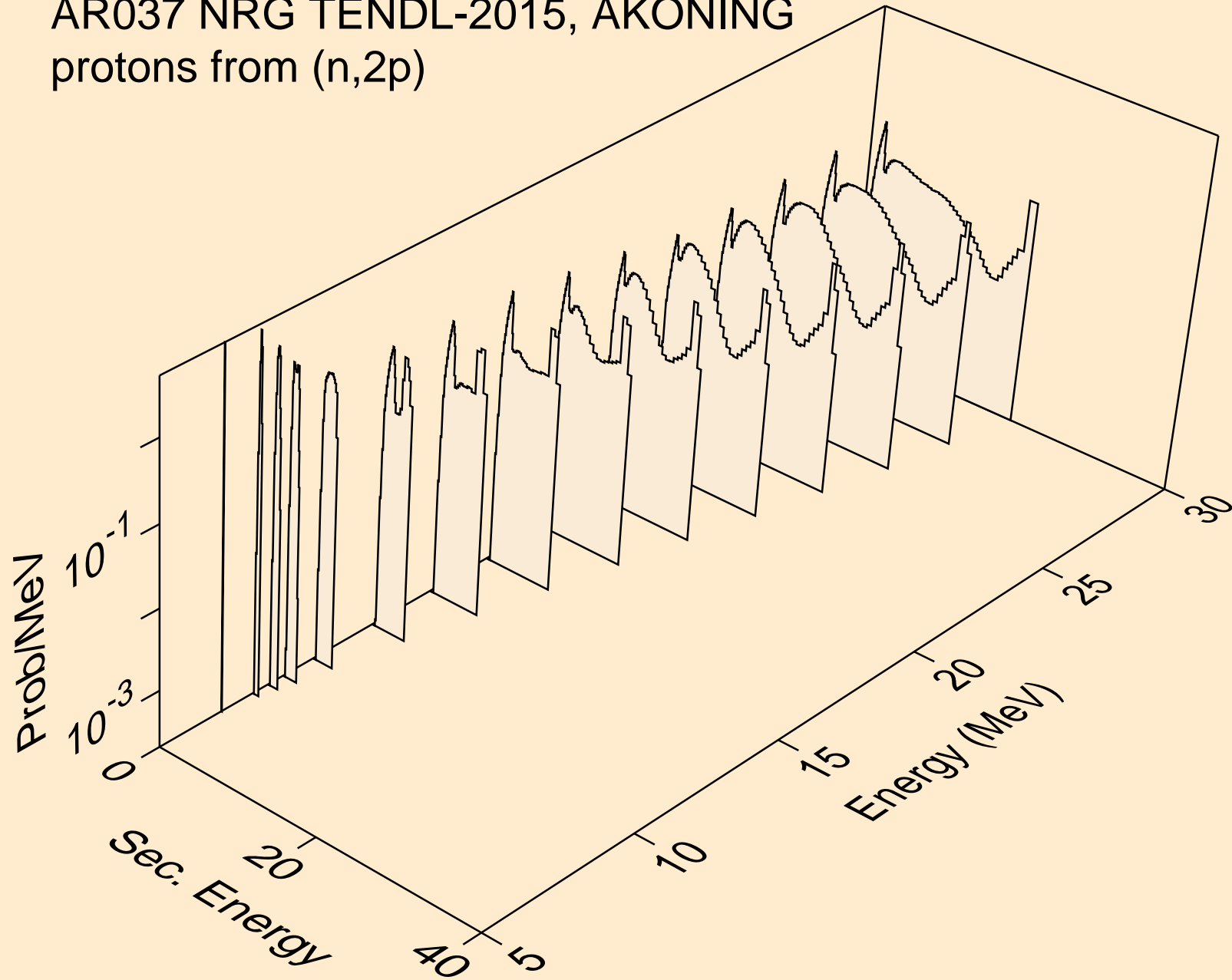
AR037 NRG TENDL-2015, AKONING  
protons from (n,npa)



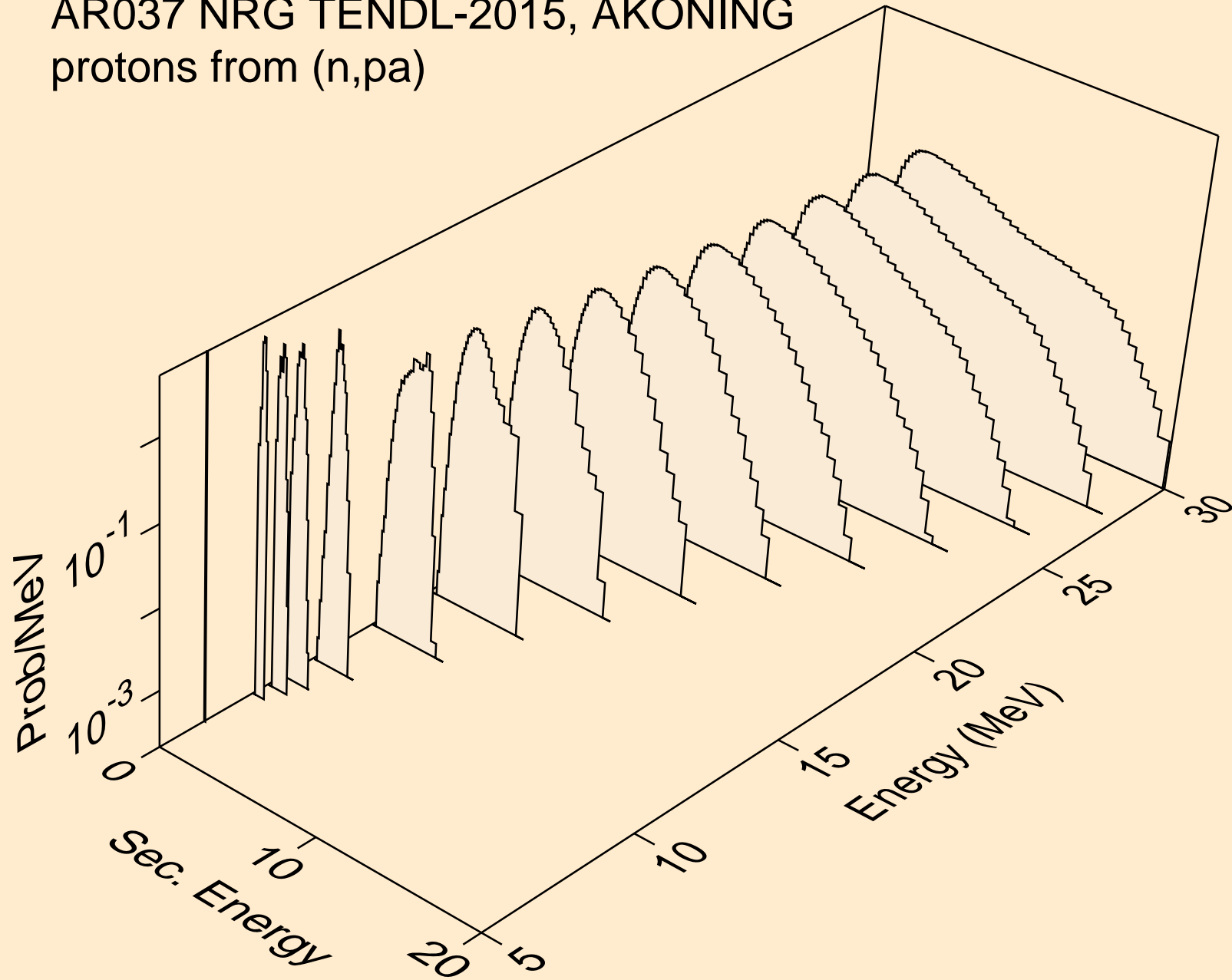
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protons from (n,p)



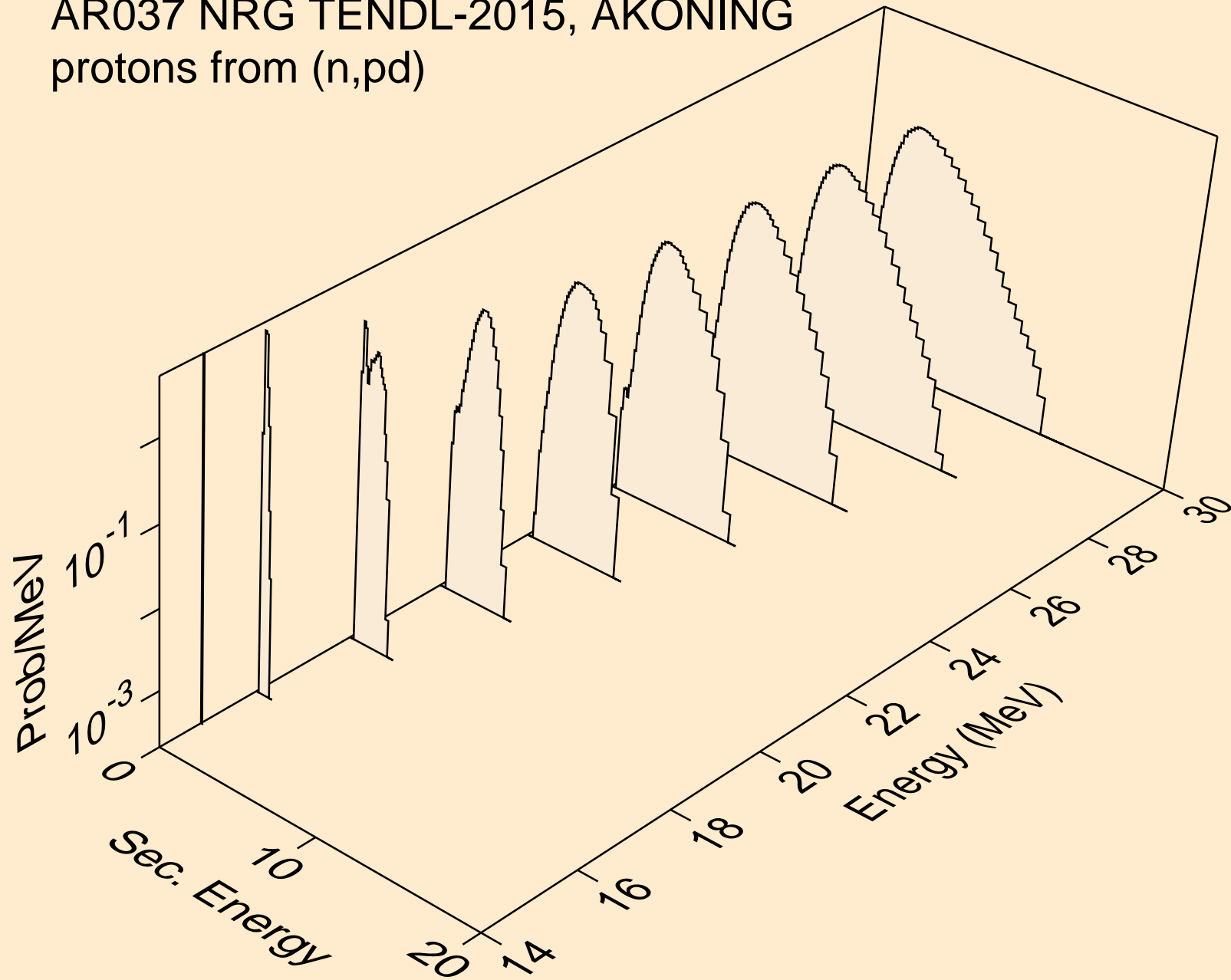
AR037 NRG TENDL-2015, AKONING  
protons from (n,2p)



AR037 NRG TENDL-2015, AKONING  
protons from (n,pa)

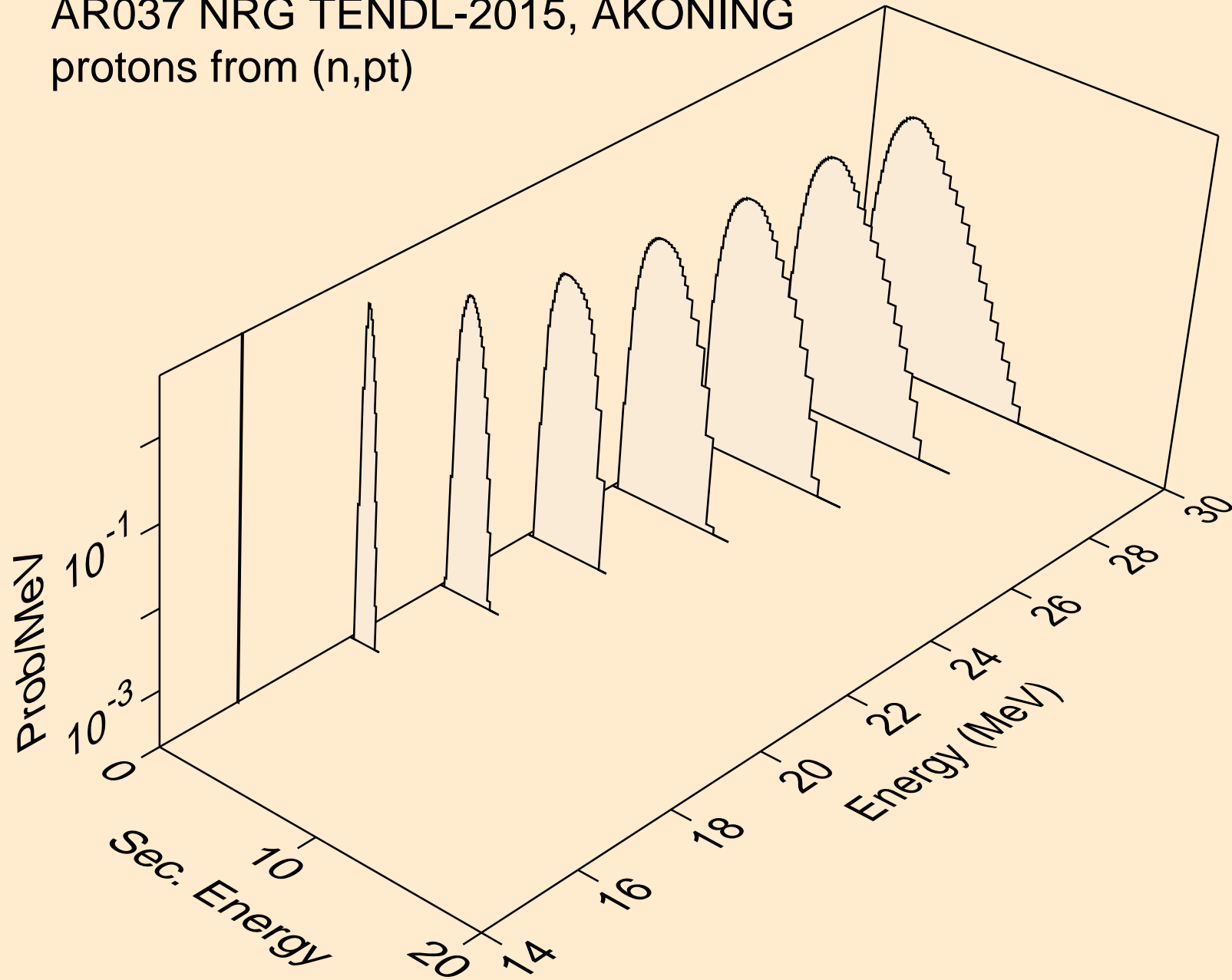


AR037 NRG TENDL-2015, AKONING  
protons from (n,pd)

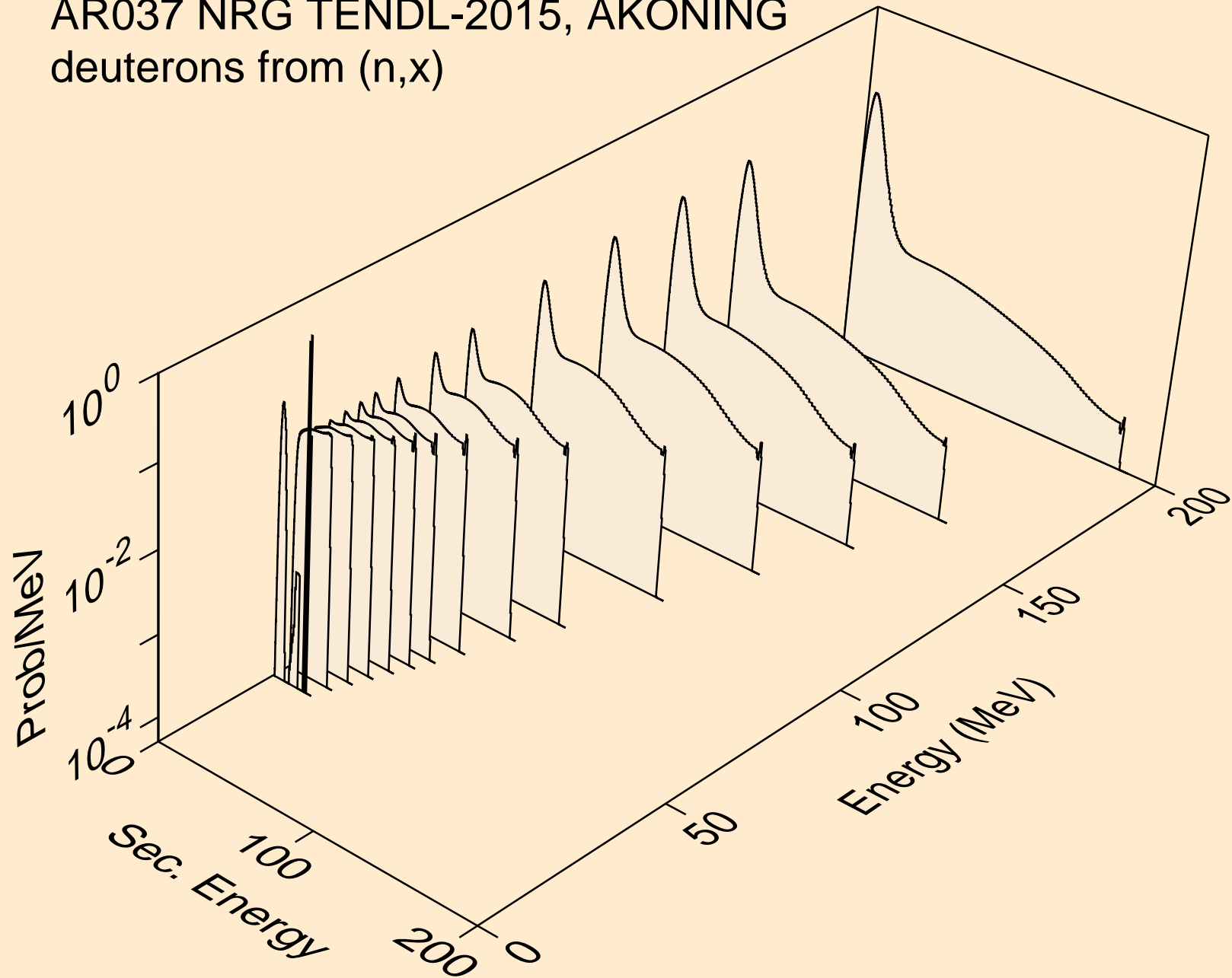




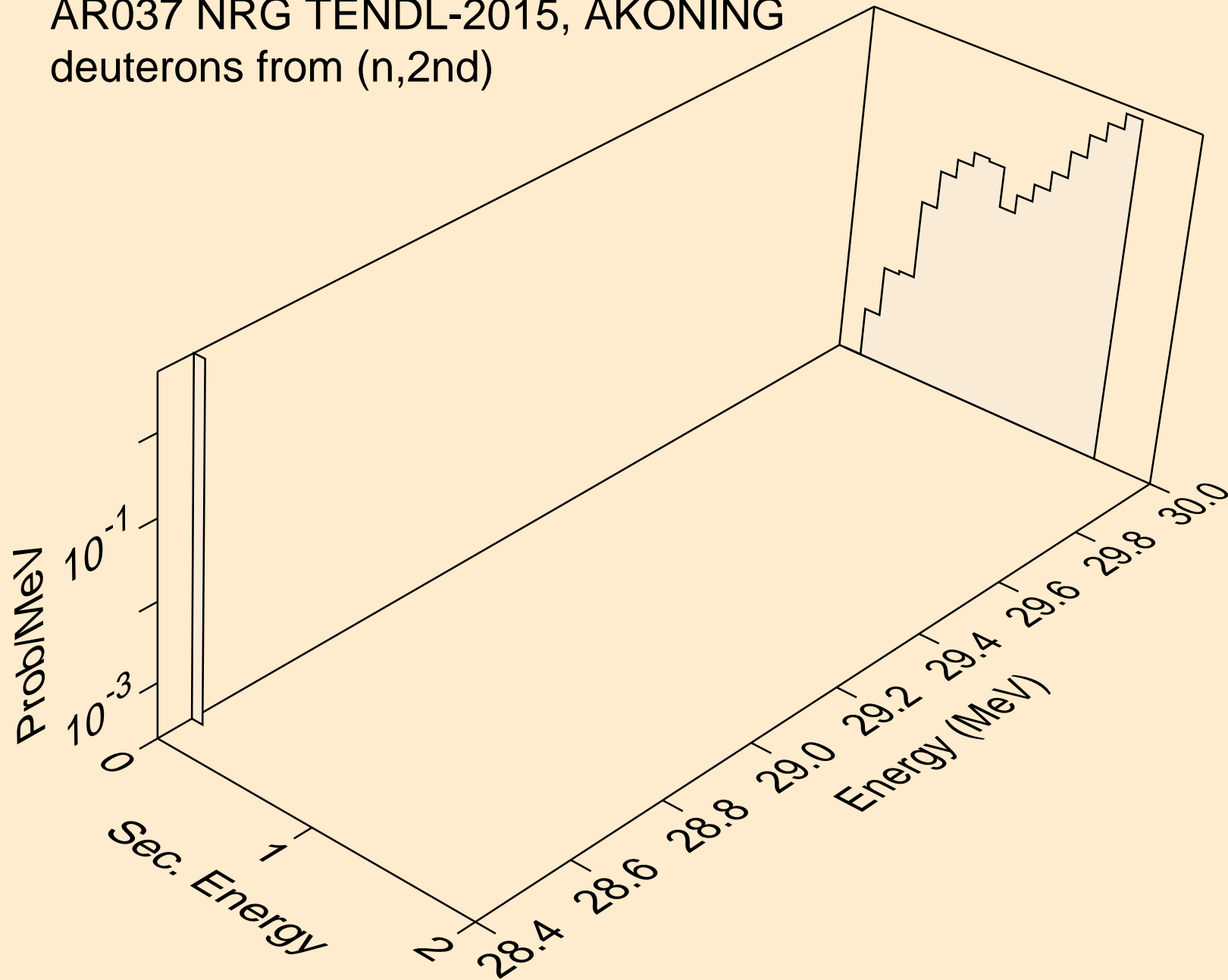
AR037 NRG TENDL-2015, AKONING  
protons from (n,pt)



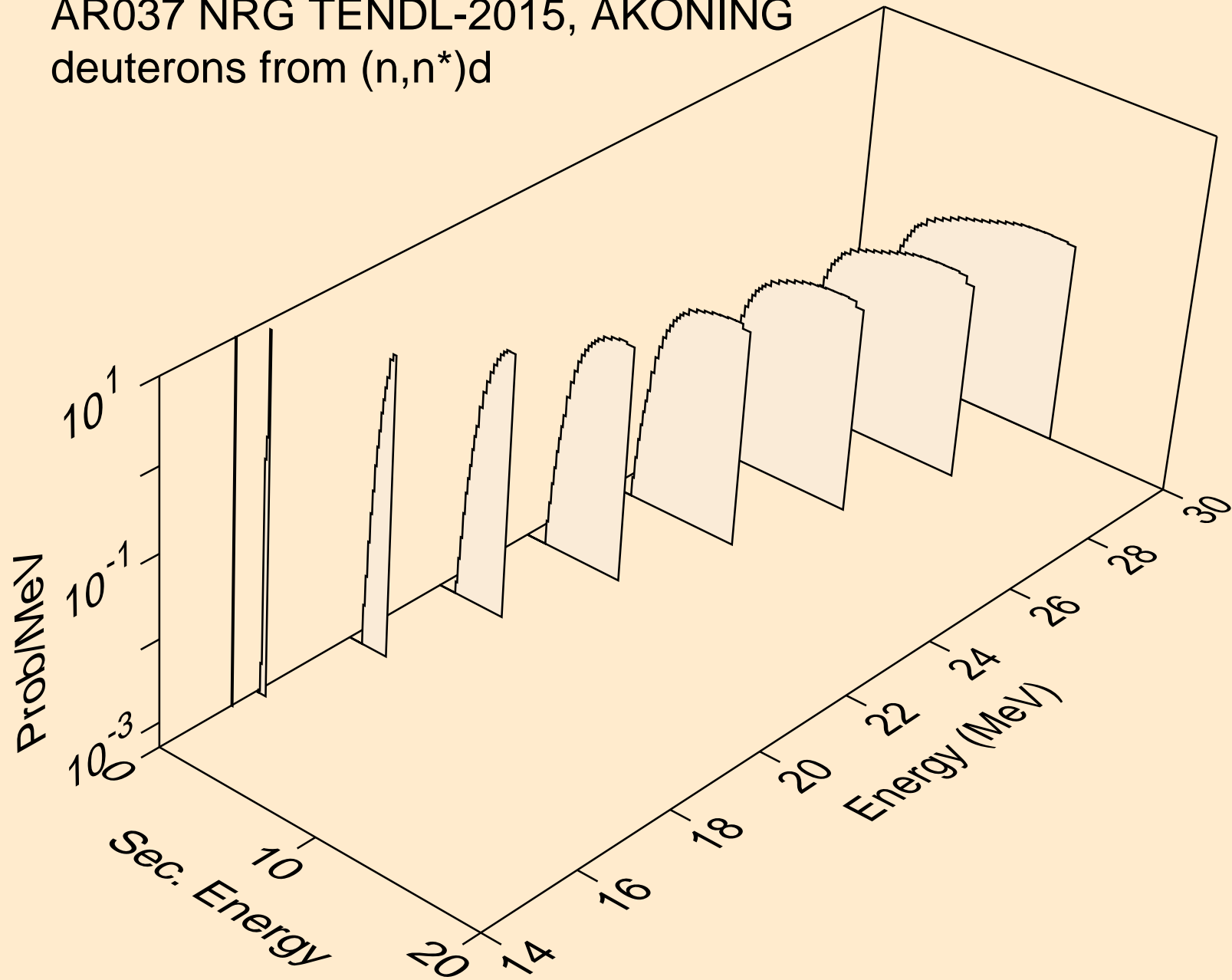
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deuterons from (n,x)



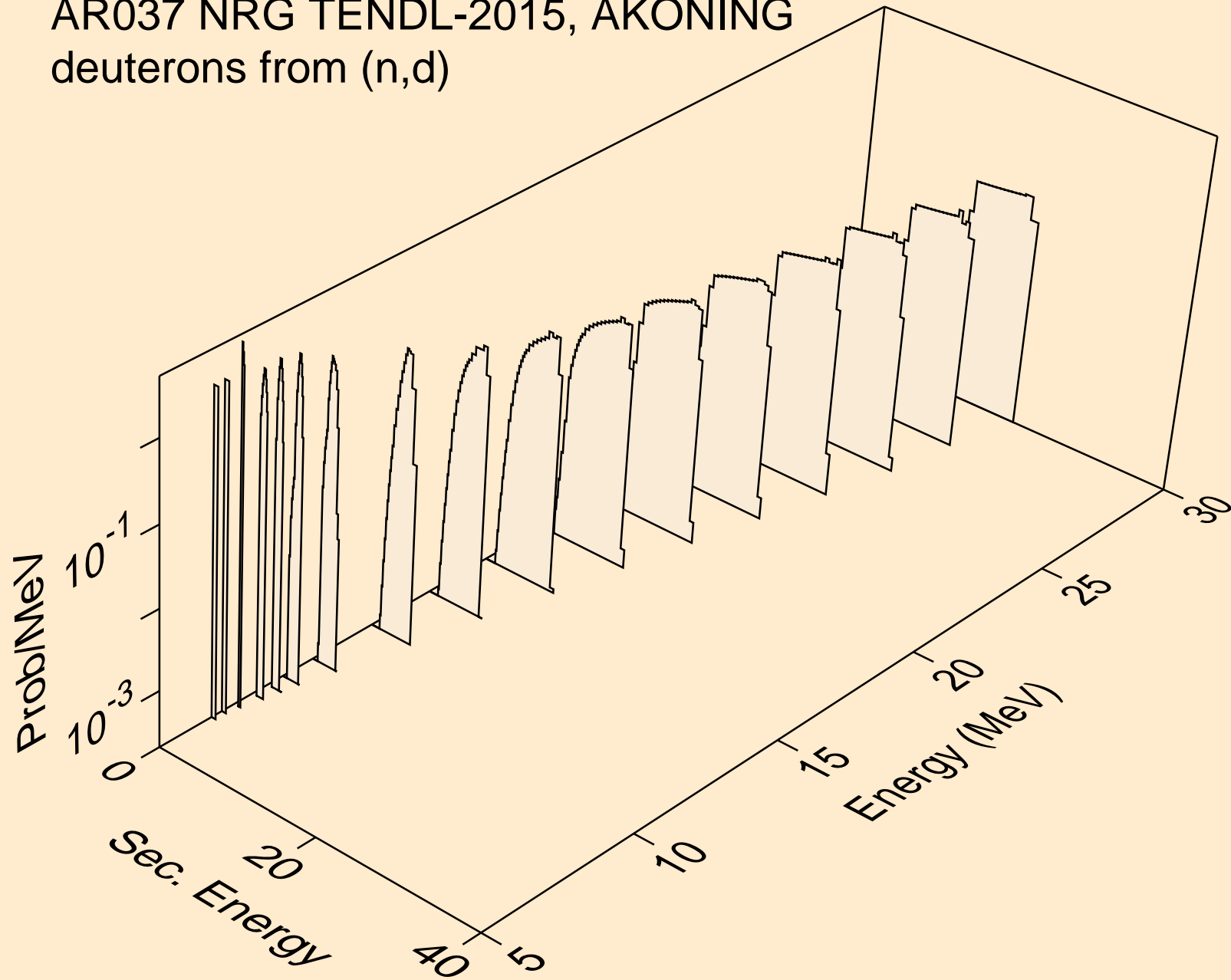
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deuterons from (n,2nd)



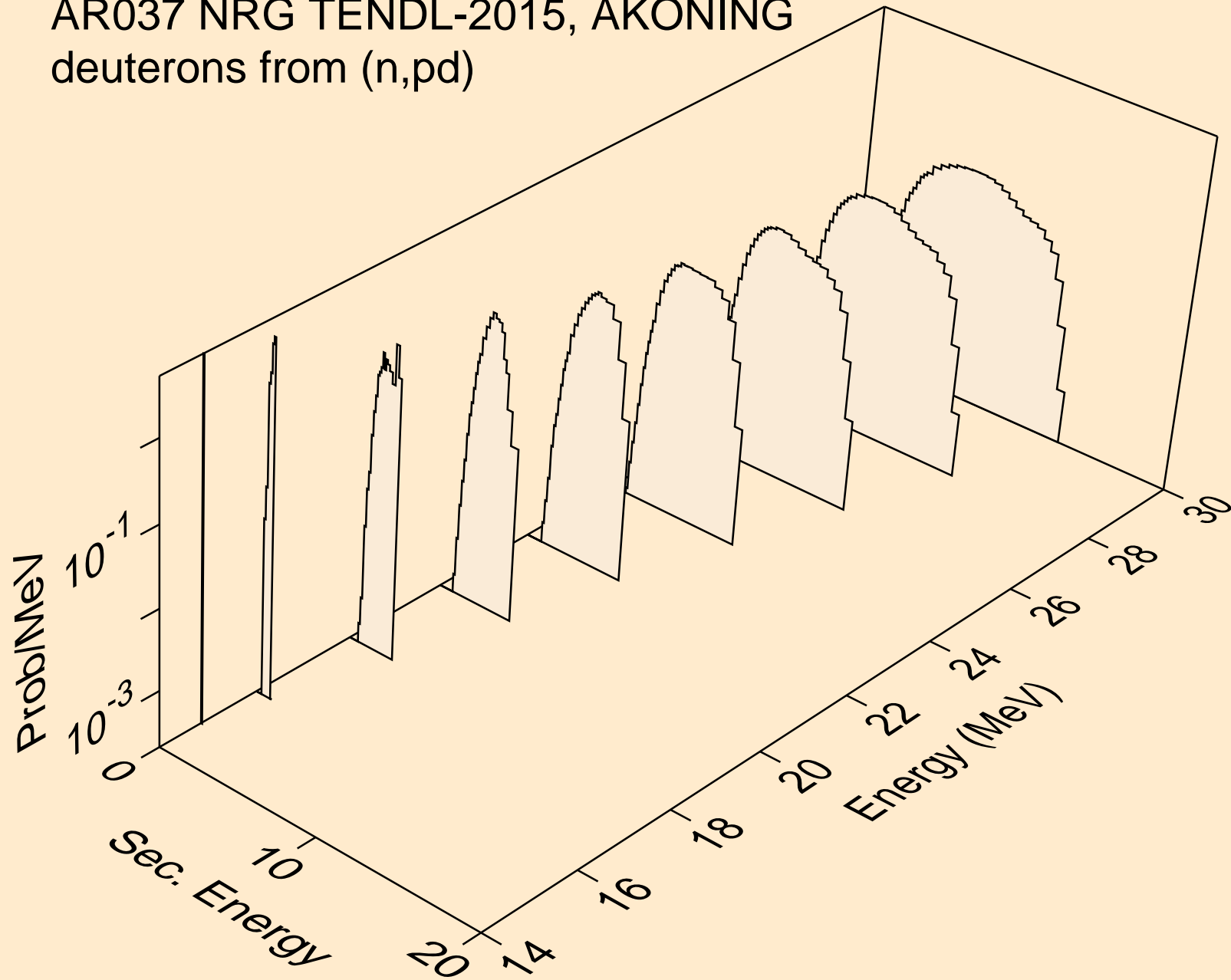
AR037 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



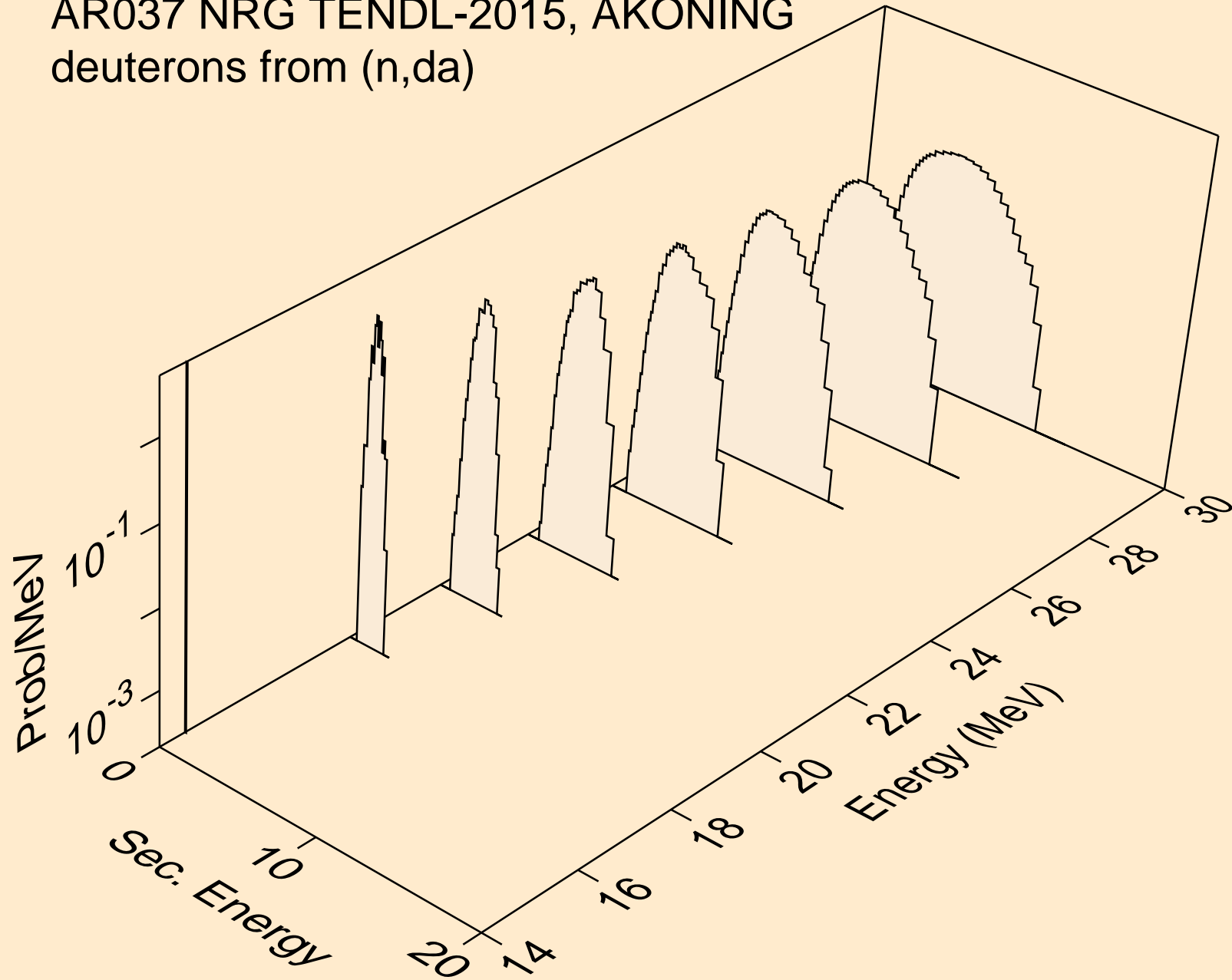
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deuterons from (n,d)



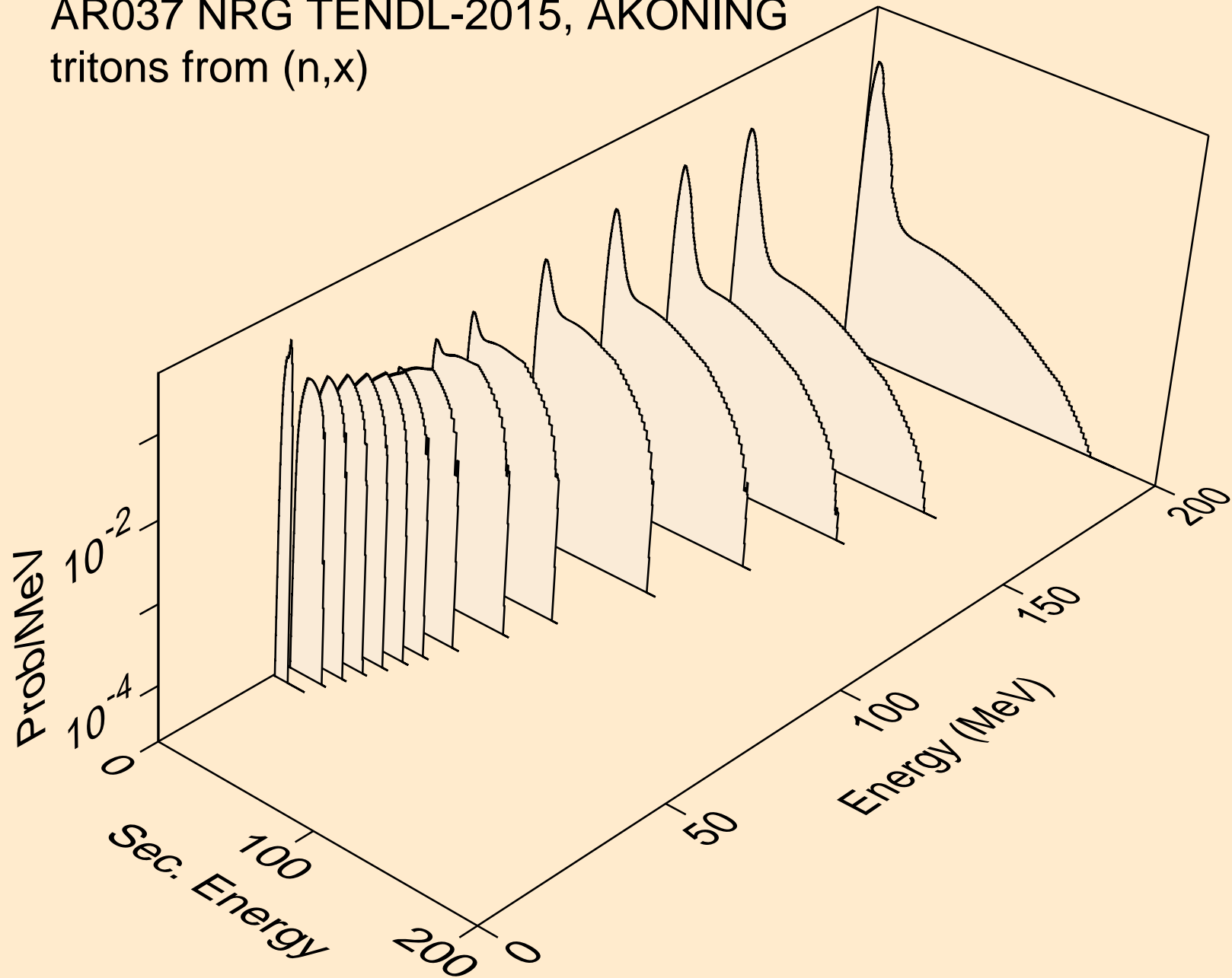
AR037 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



AR037 NRG TENDL-2015, AKONING  
deuterons from (n,da)

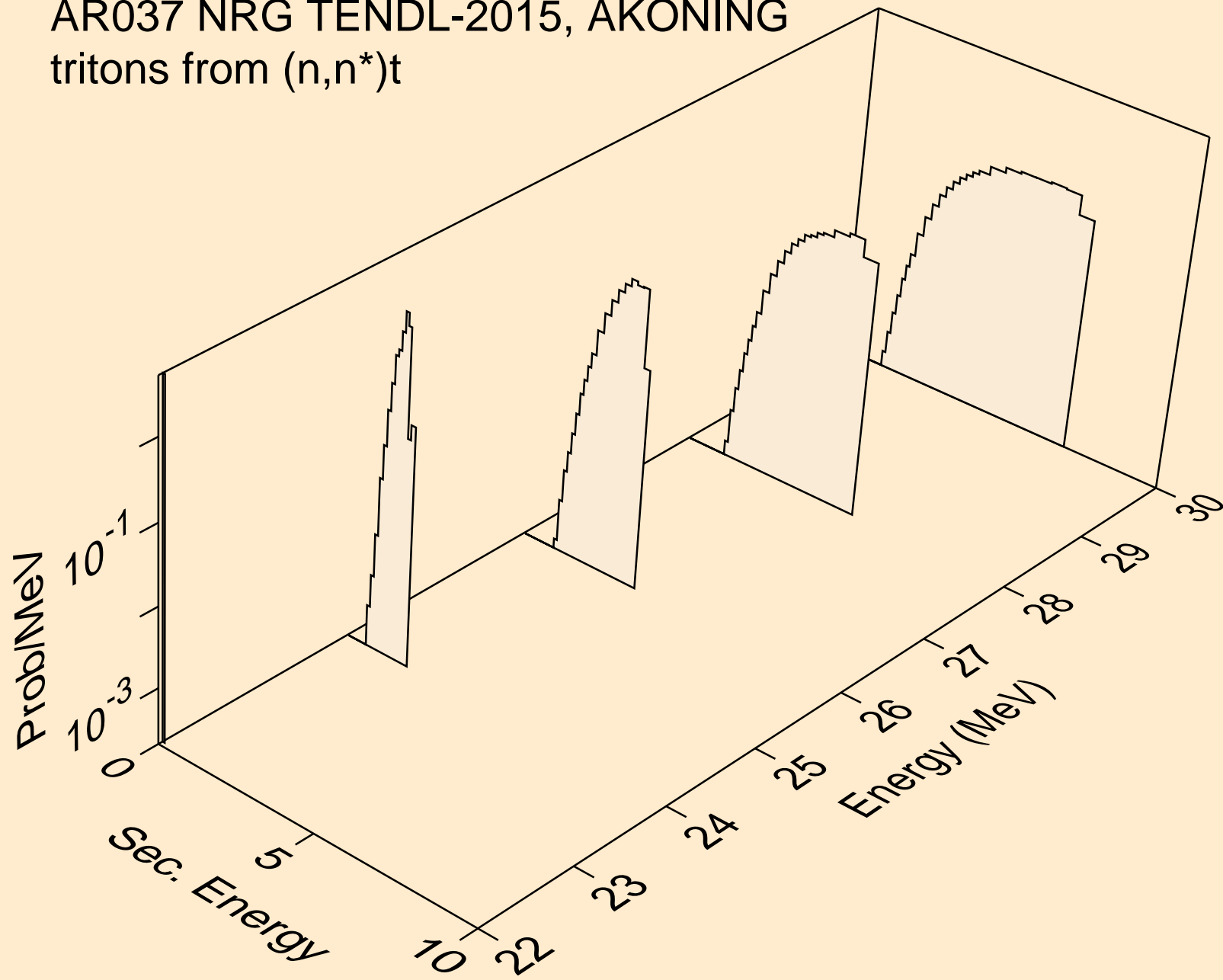


AR037 NRG TENDL-2015, AKONING  
tritons from (n,x)

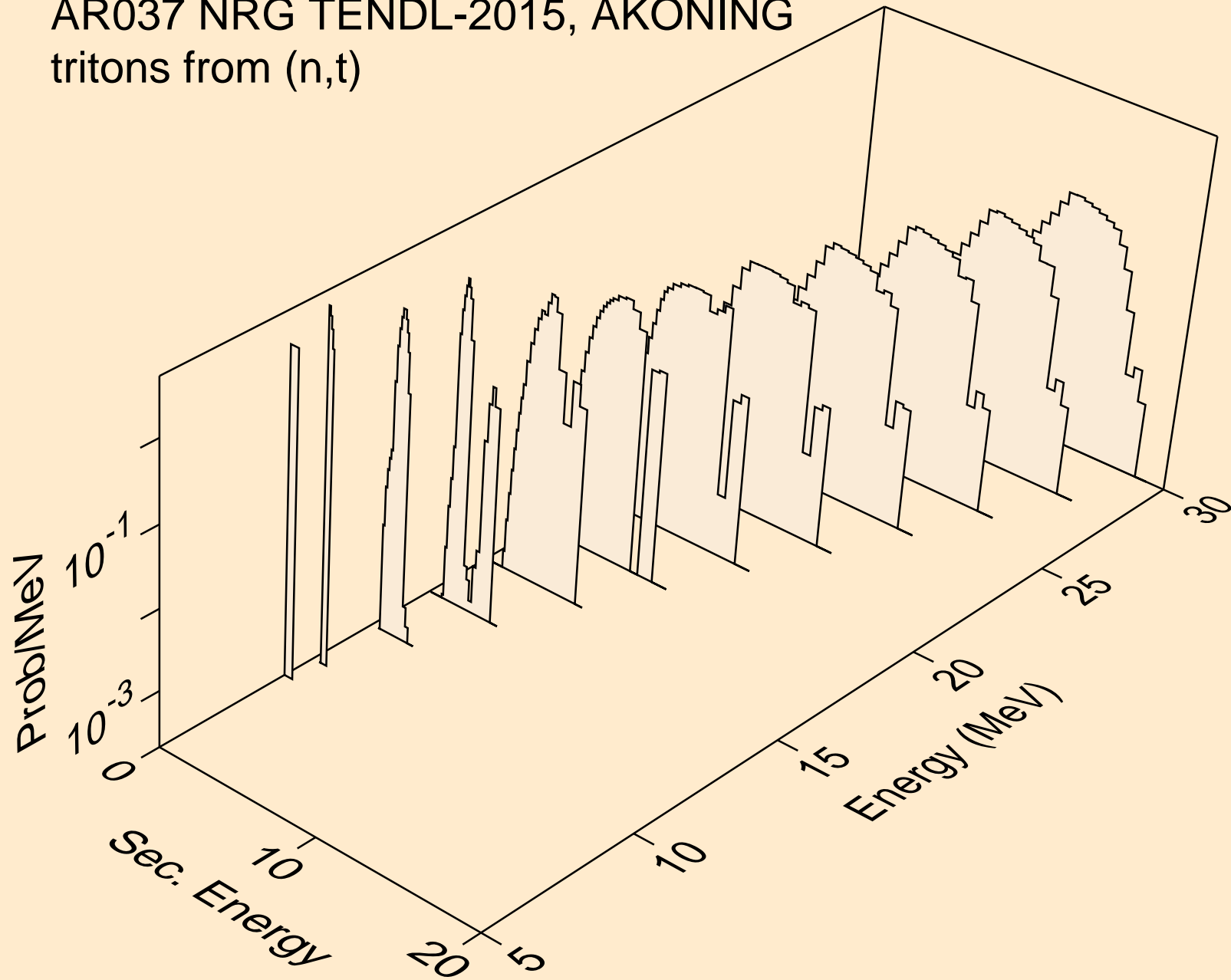




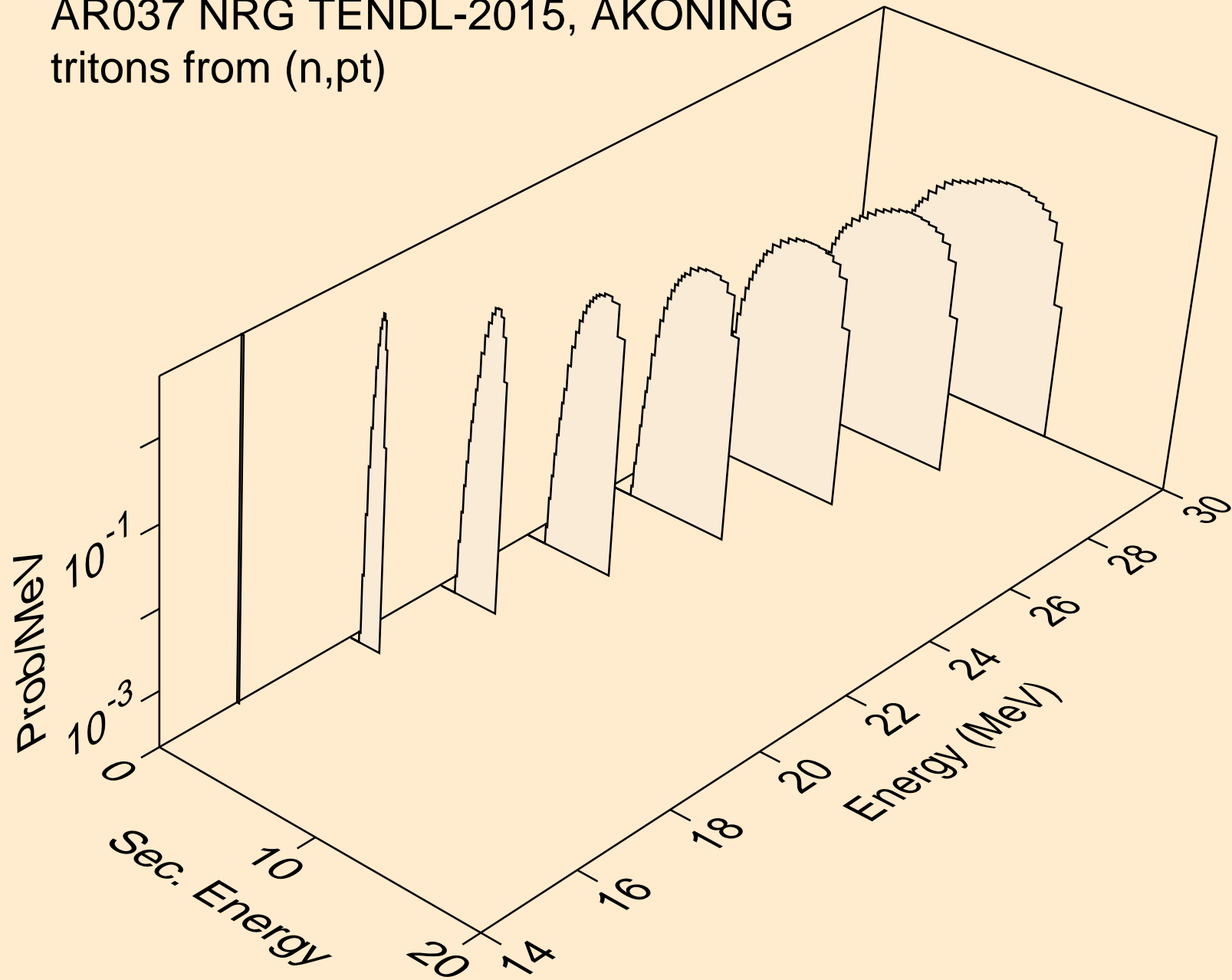
AR037 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



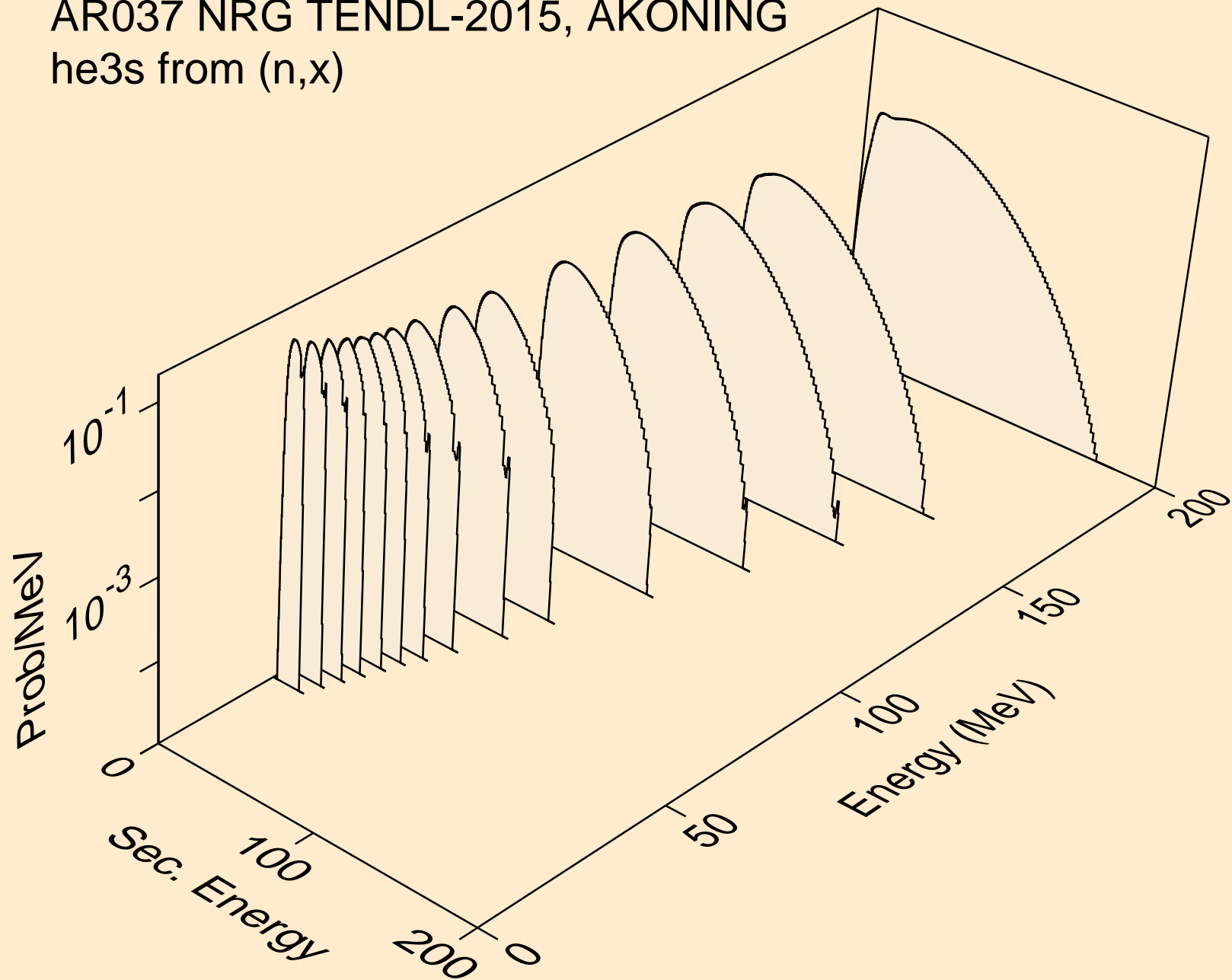
AR037 NRG TENDL-2015, AKONING  
tritons from (n,t)



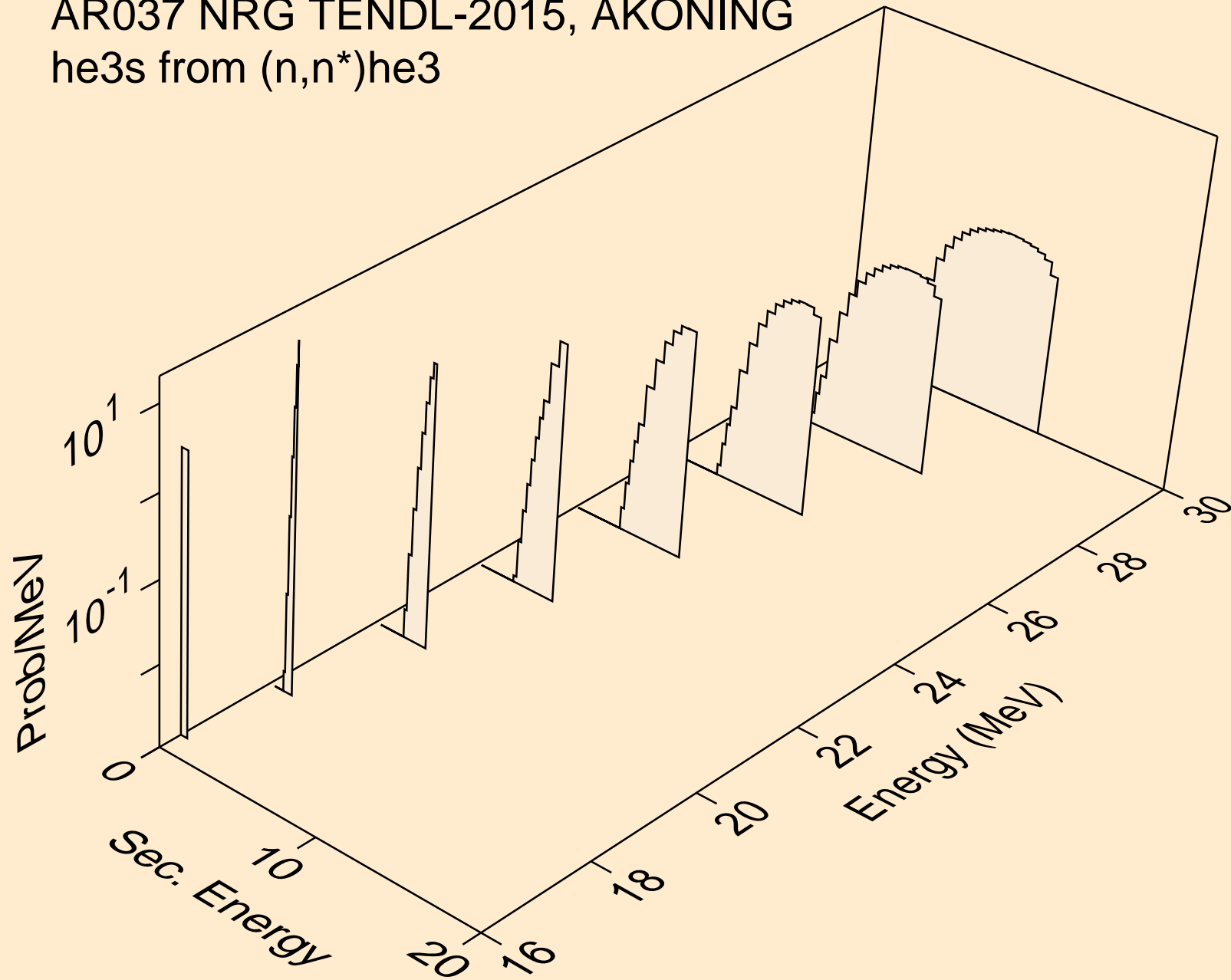
AR037 NRG TENDL-2015, AKONING  
tritons from (n,pt)



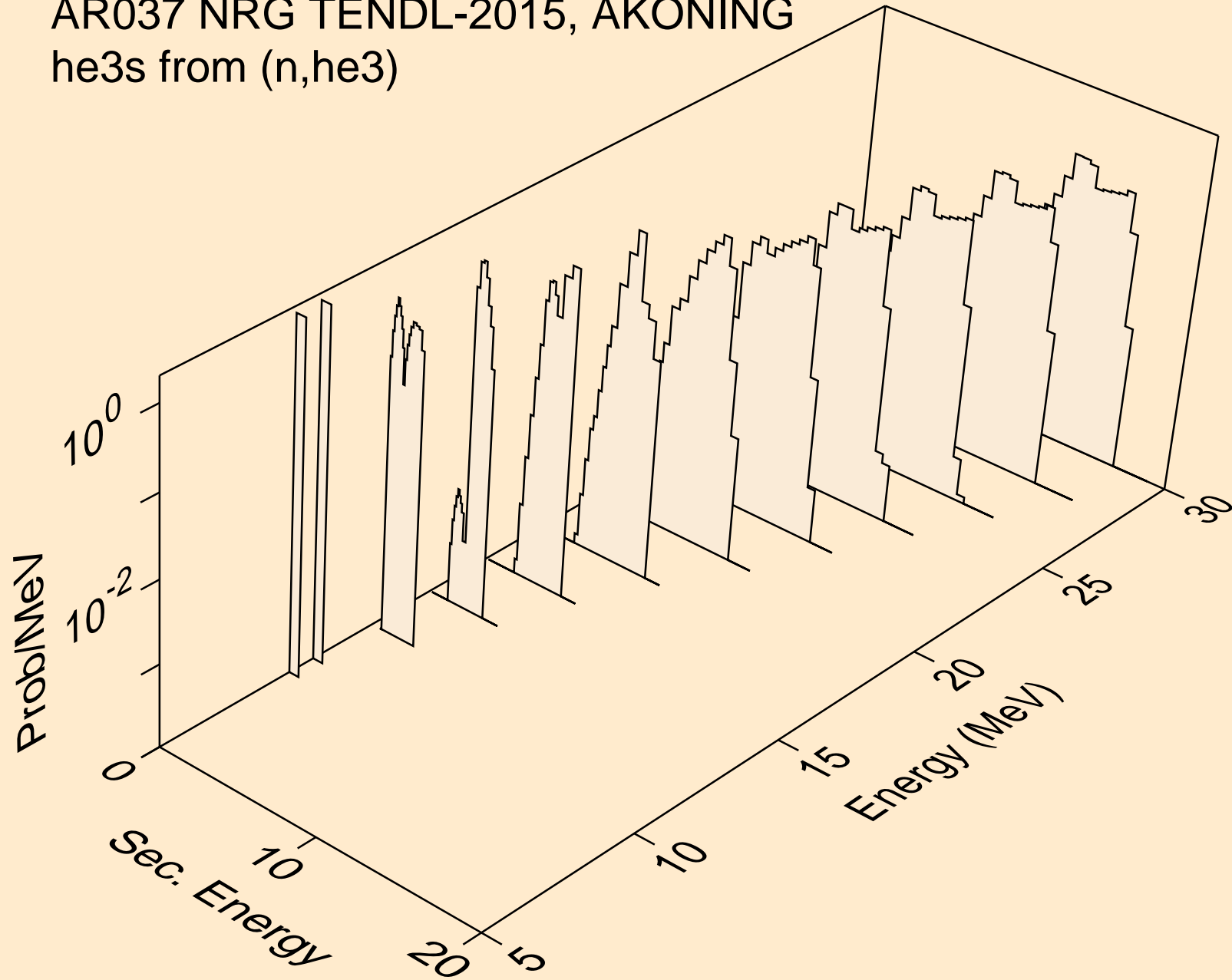
AR037 NRG TENDL-2015, AKONING  
he3s from (n,x)



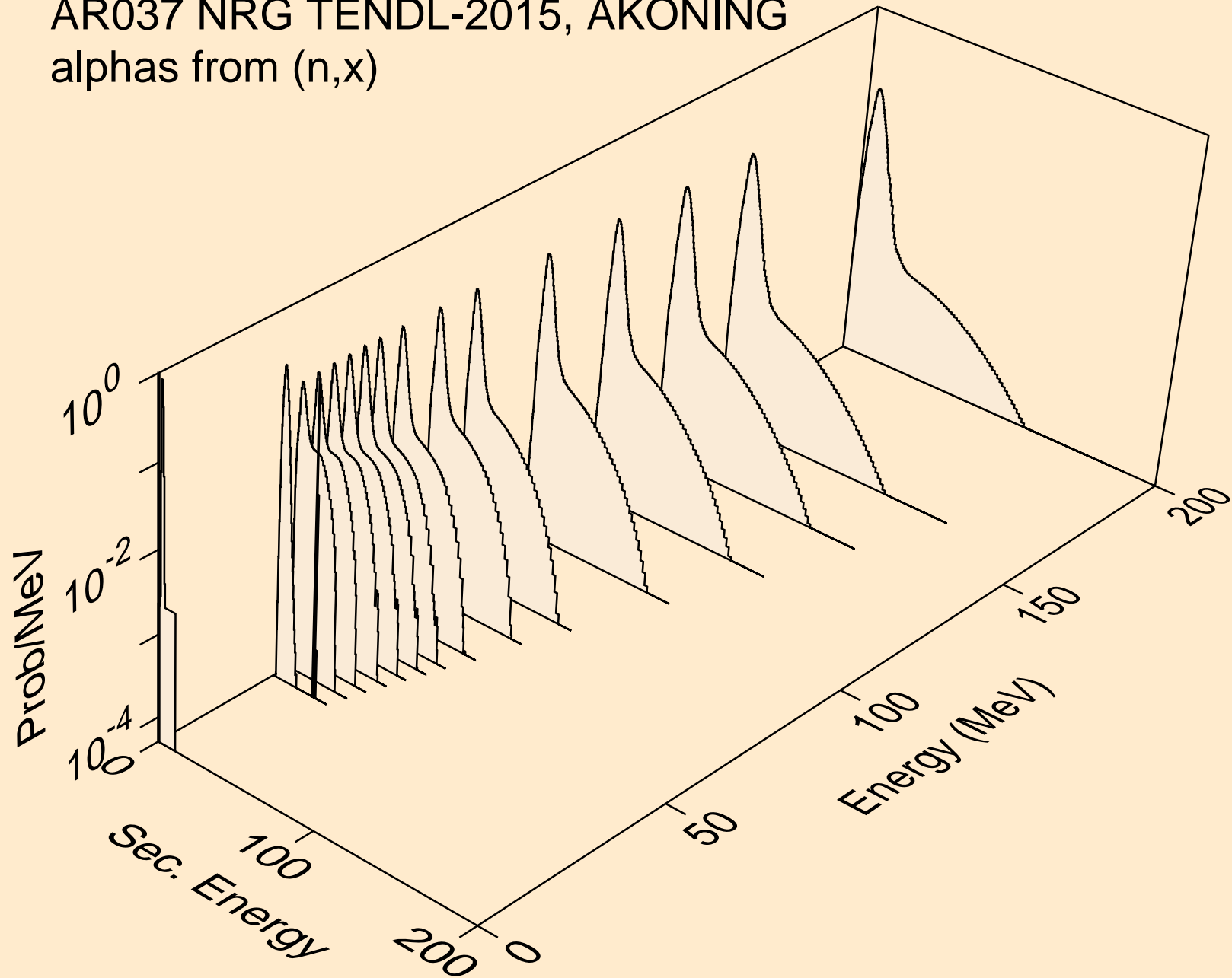
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he3s from (n,n\*)he3



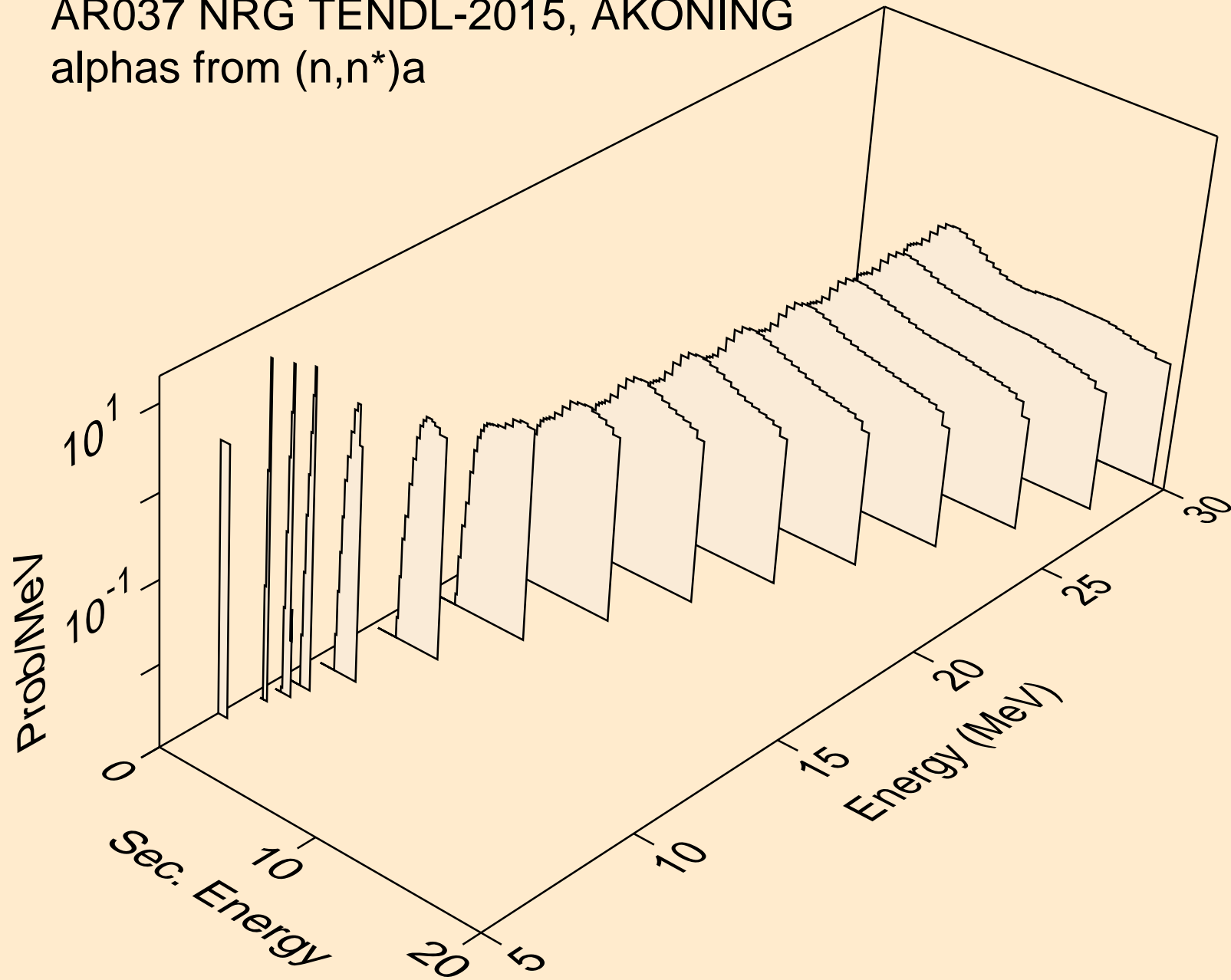
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he3s from (n,he3)



AR037 NRG TENDL-2015, AKONING  
alphas from (n,x)

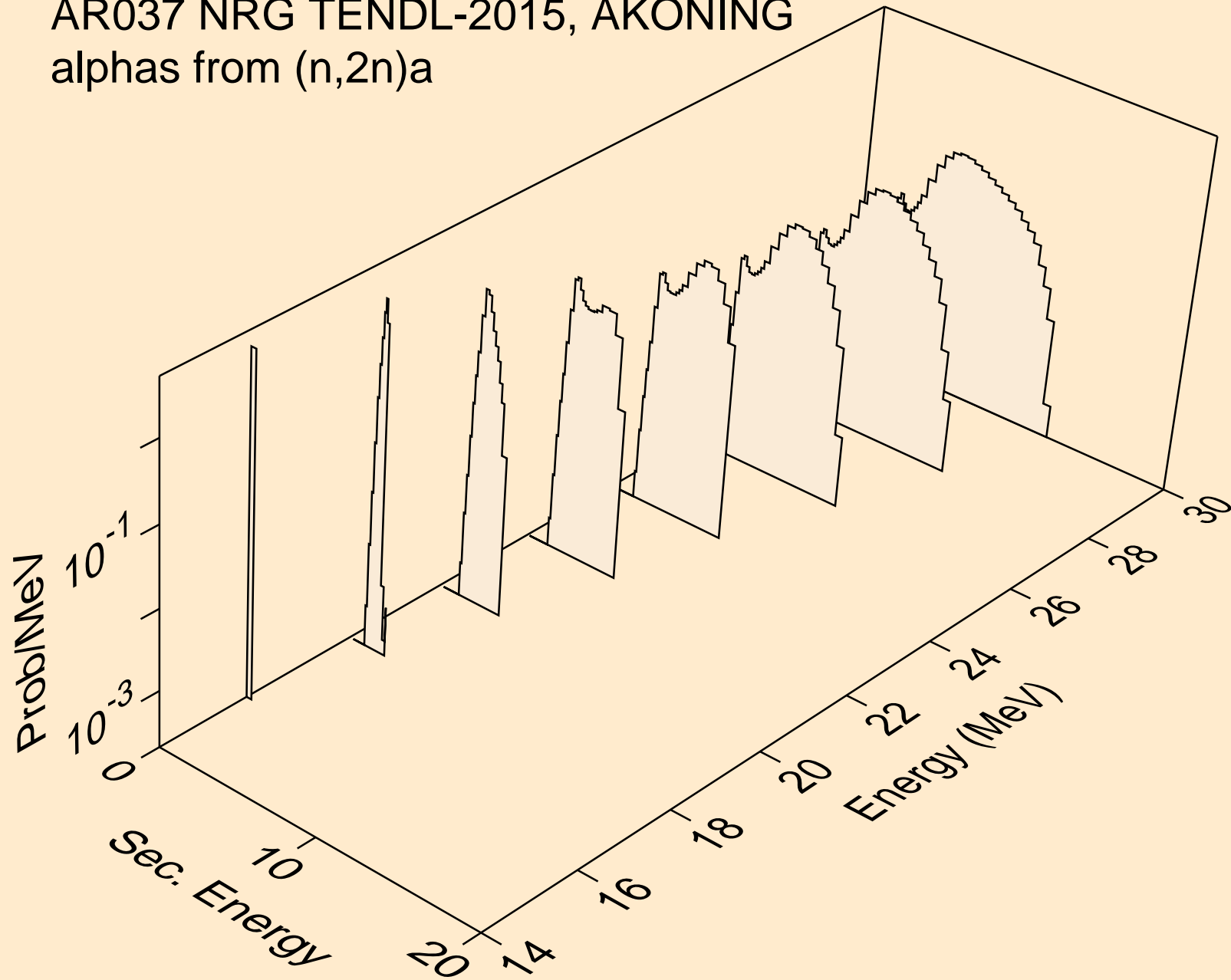


AR037 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

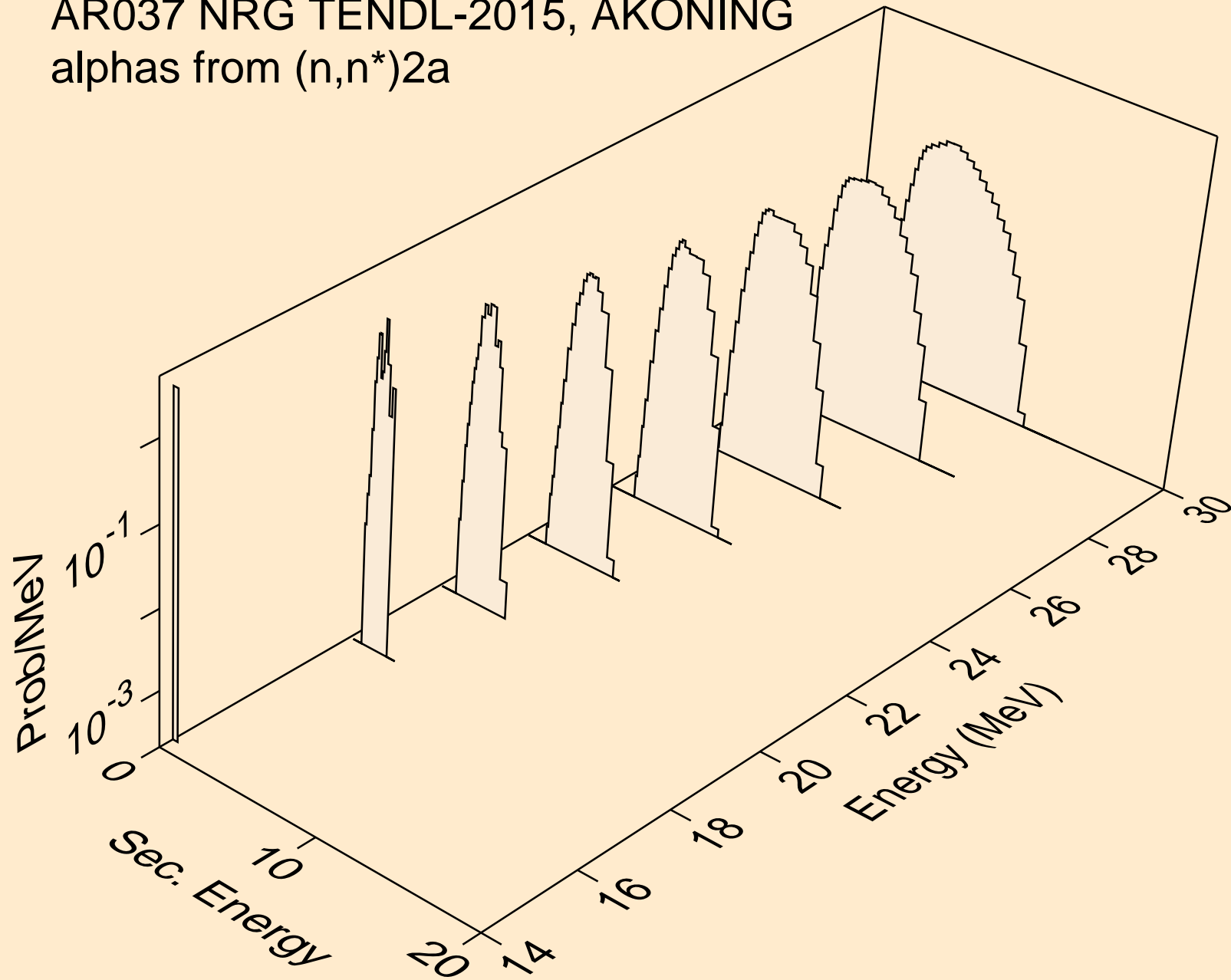




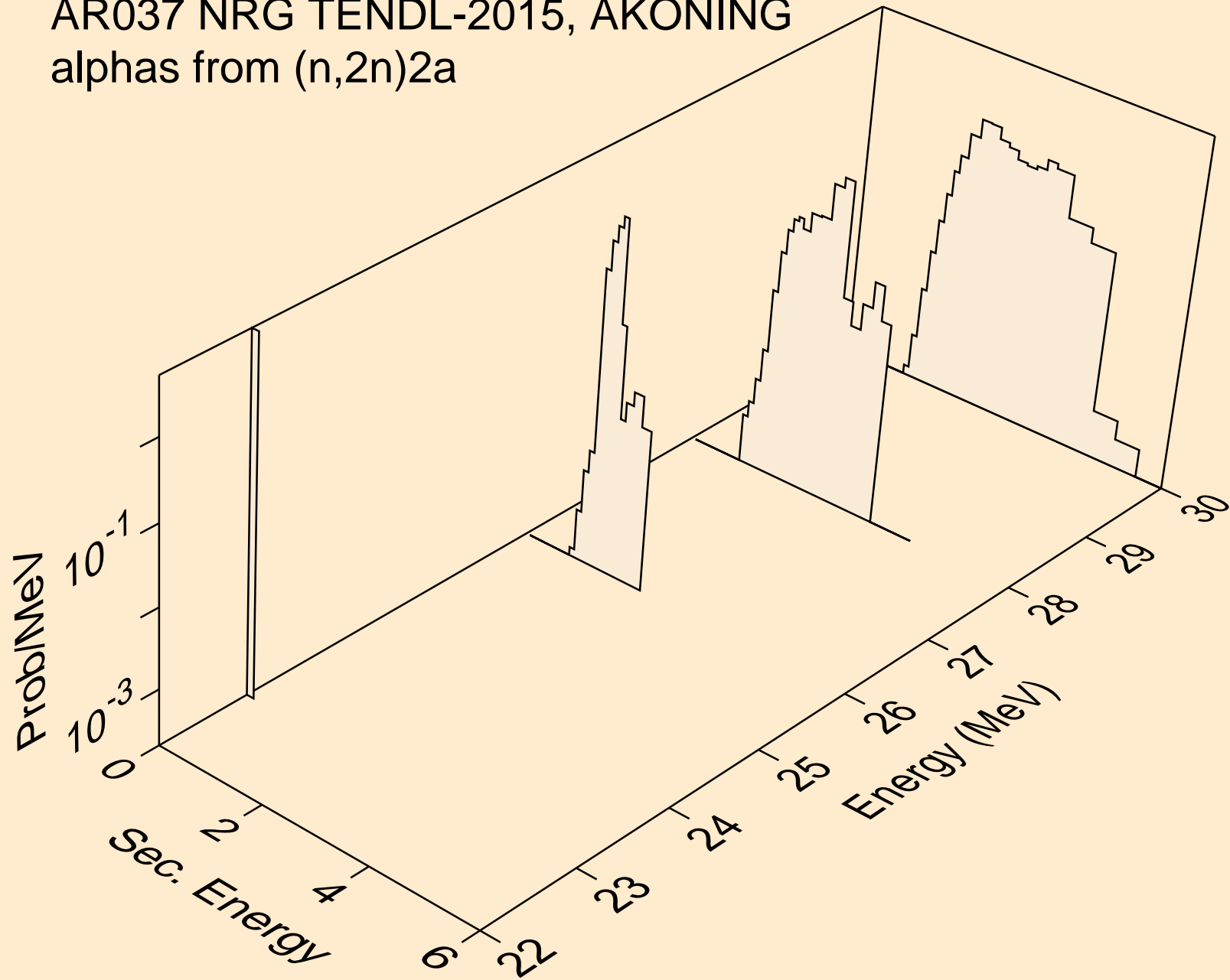
AR037 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



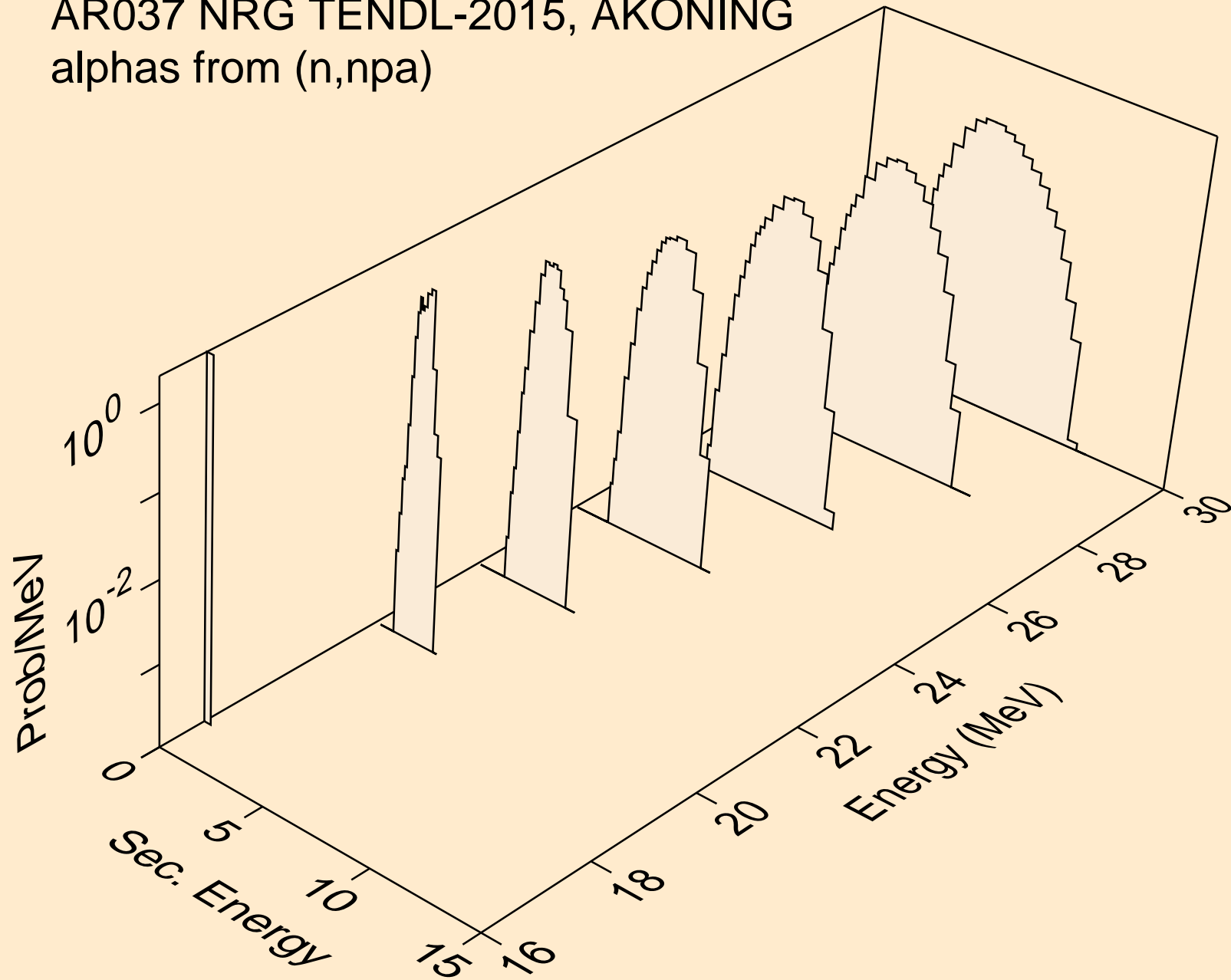
AR037 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



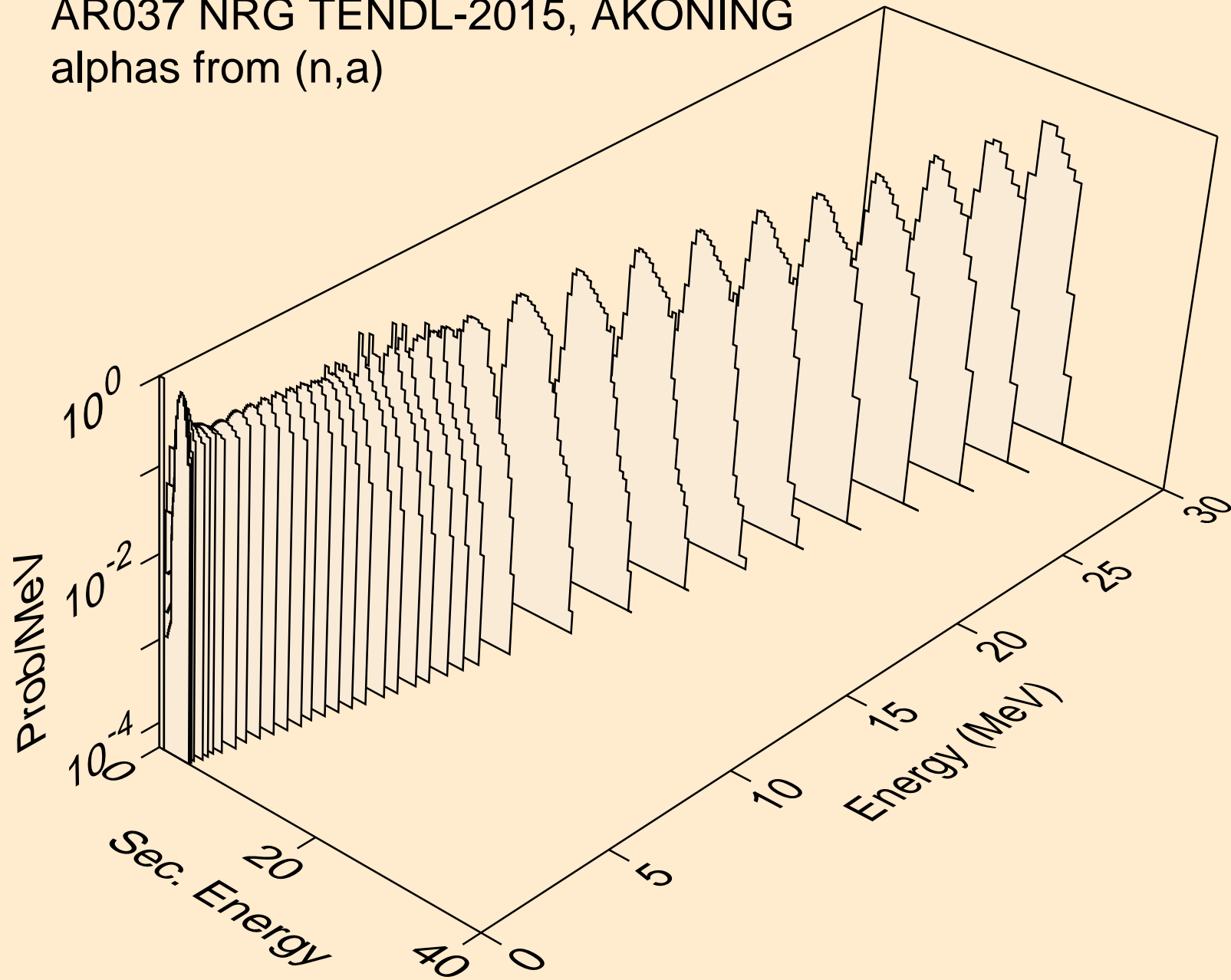
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alphas from (n,2n)2a



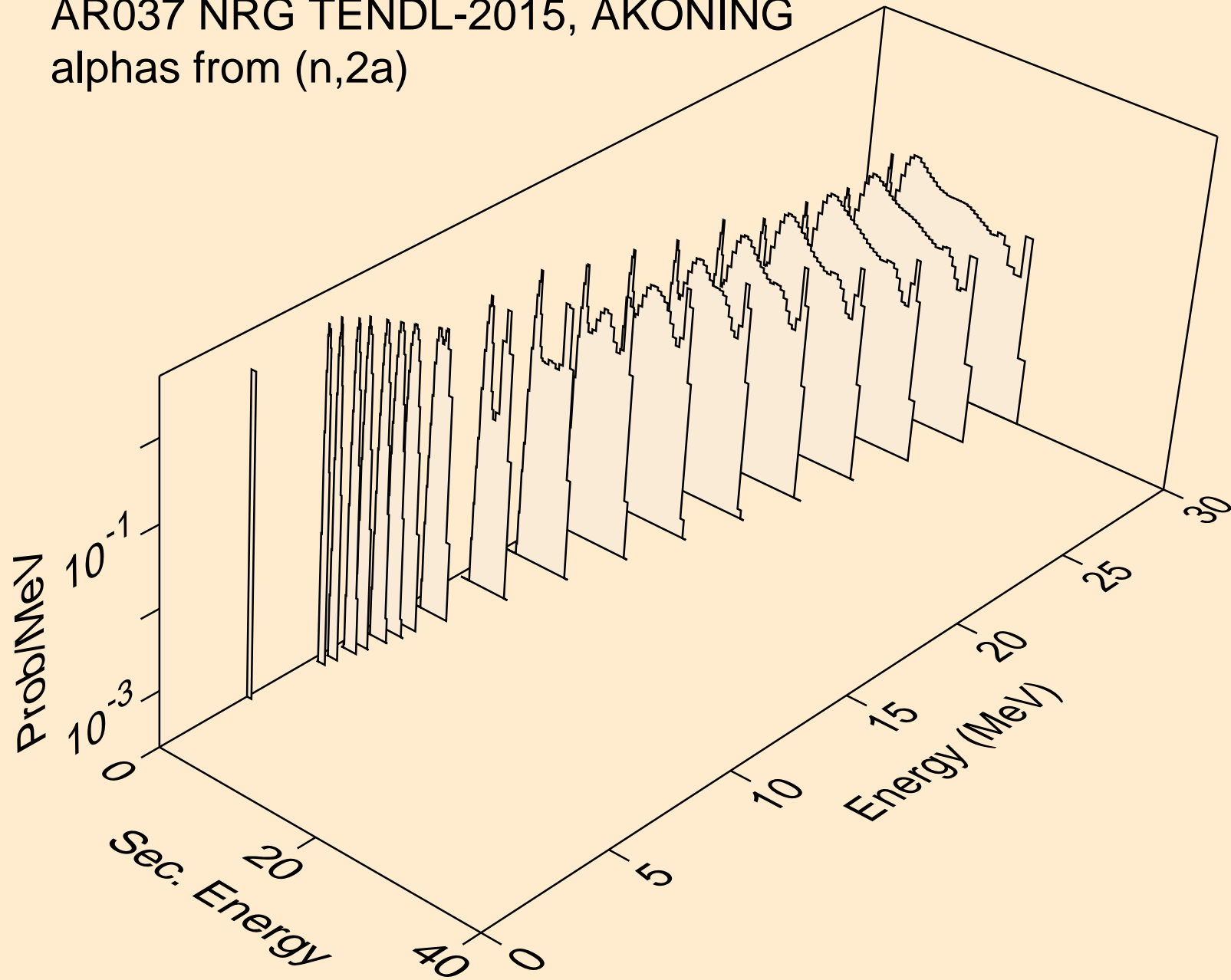
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alphas from (n,npa)



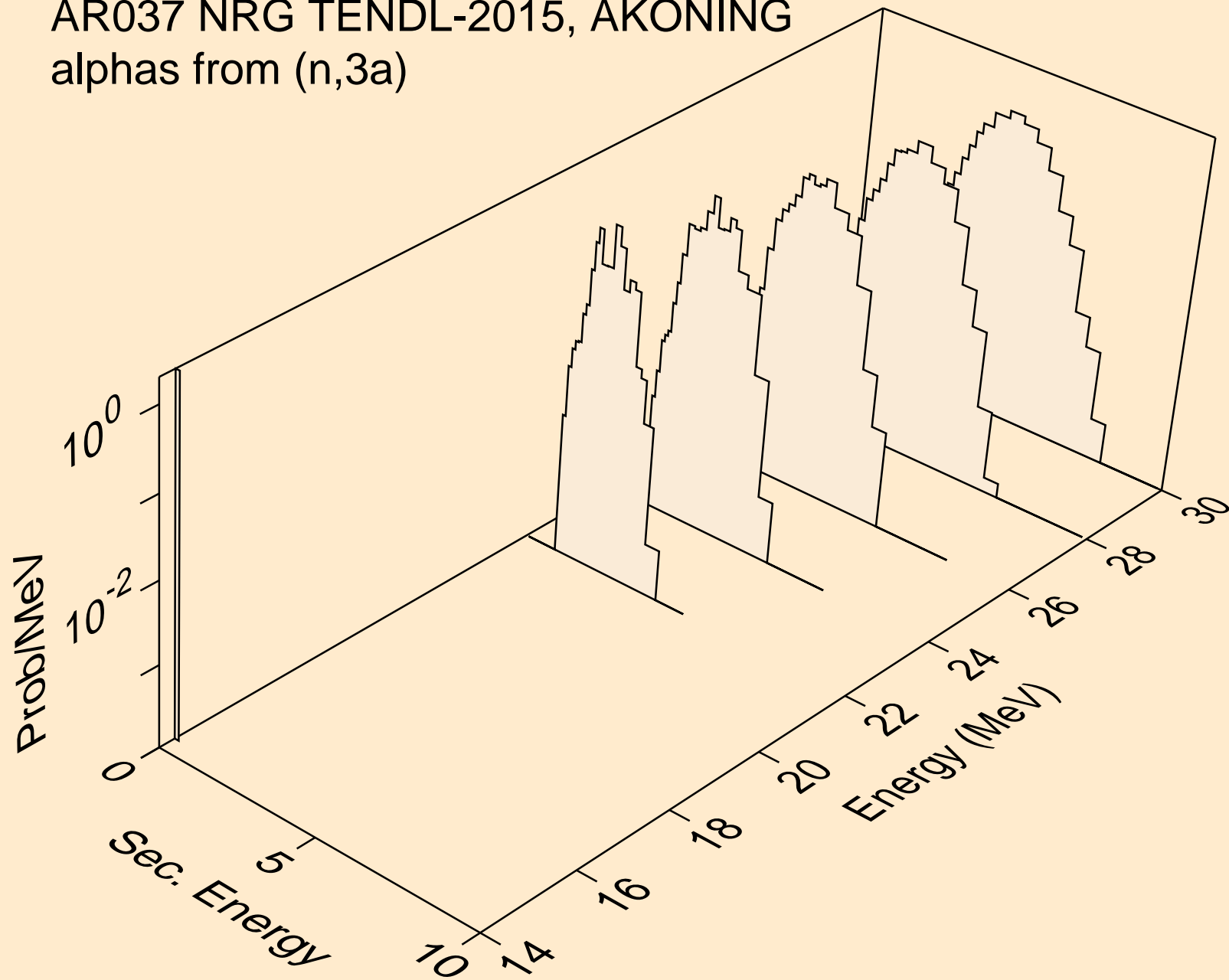
AR037 NRG TENDL-2015, AKONING  
alphas from (n,a)



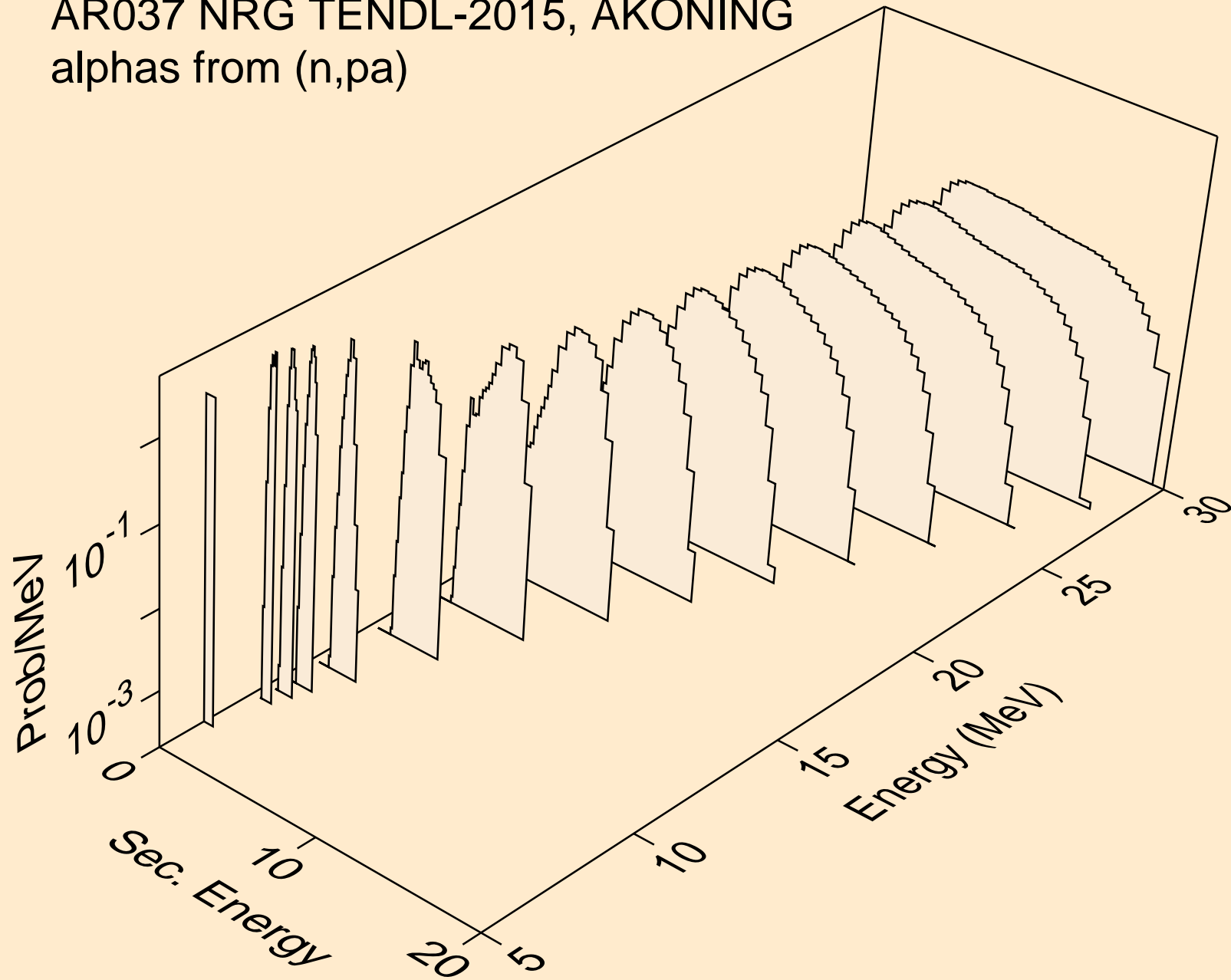
AR037 NRG TENDL-2015, AKONING  
alphas from (n,2a)



AR037 NRG TENDL-2015, AKONING  
alphas from (n,3a)



AR037 NRG TENDL-2015, AKONING  
alphas from (n,pa)





AR037 NRG TENDL-2015, AKONING  
alphas from (n,da)

