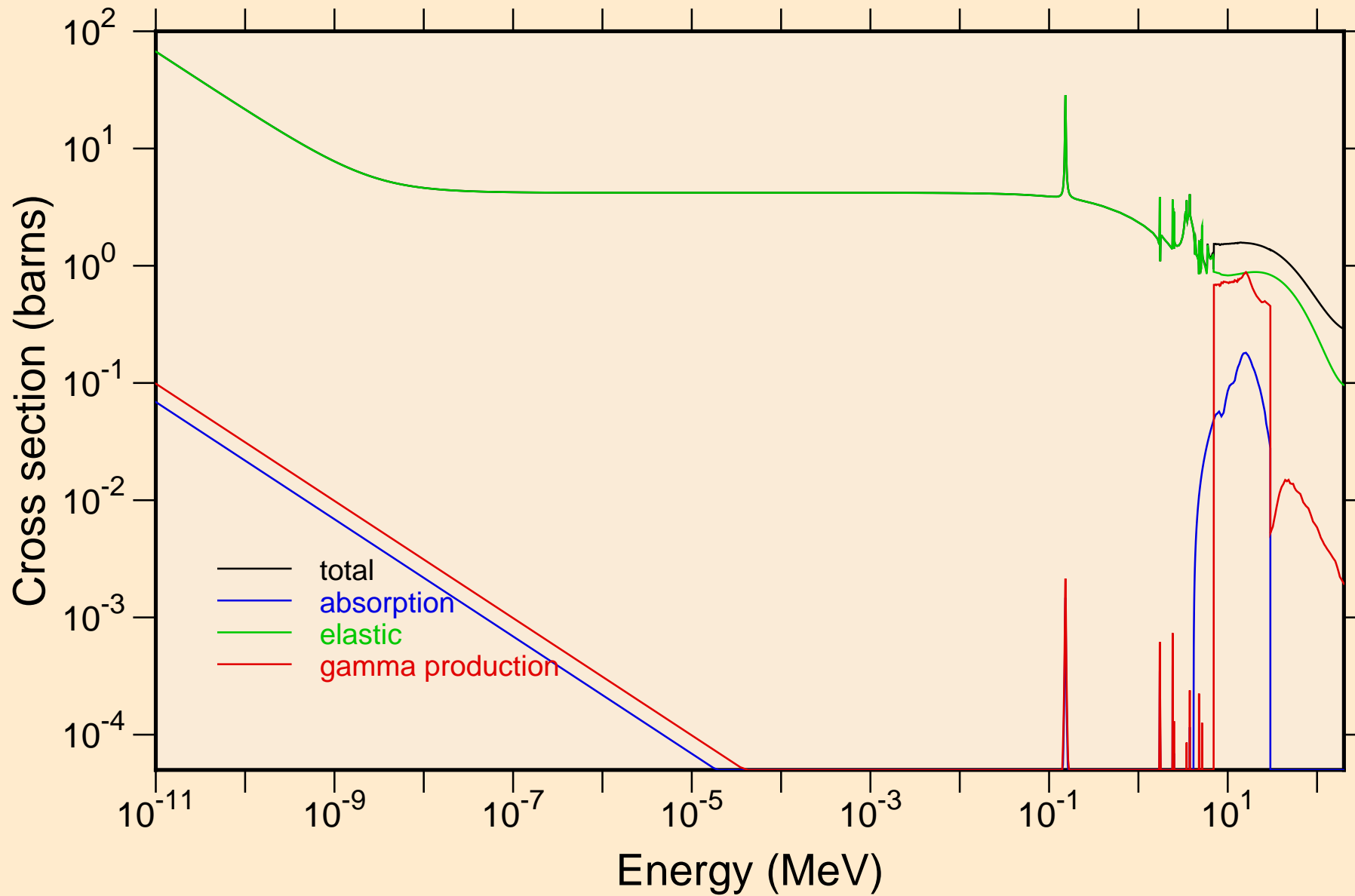


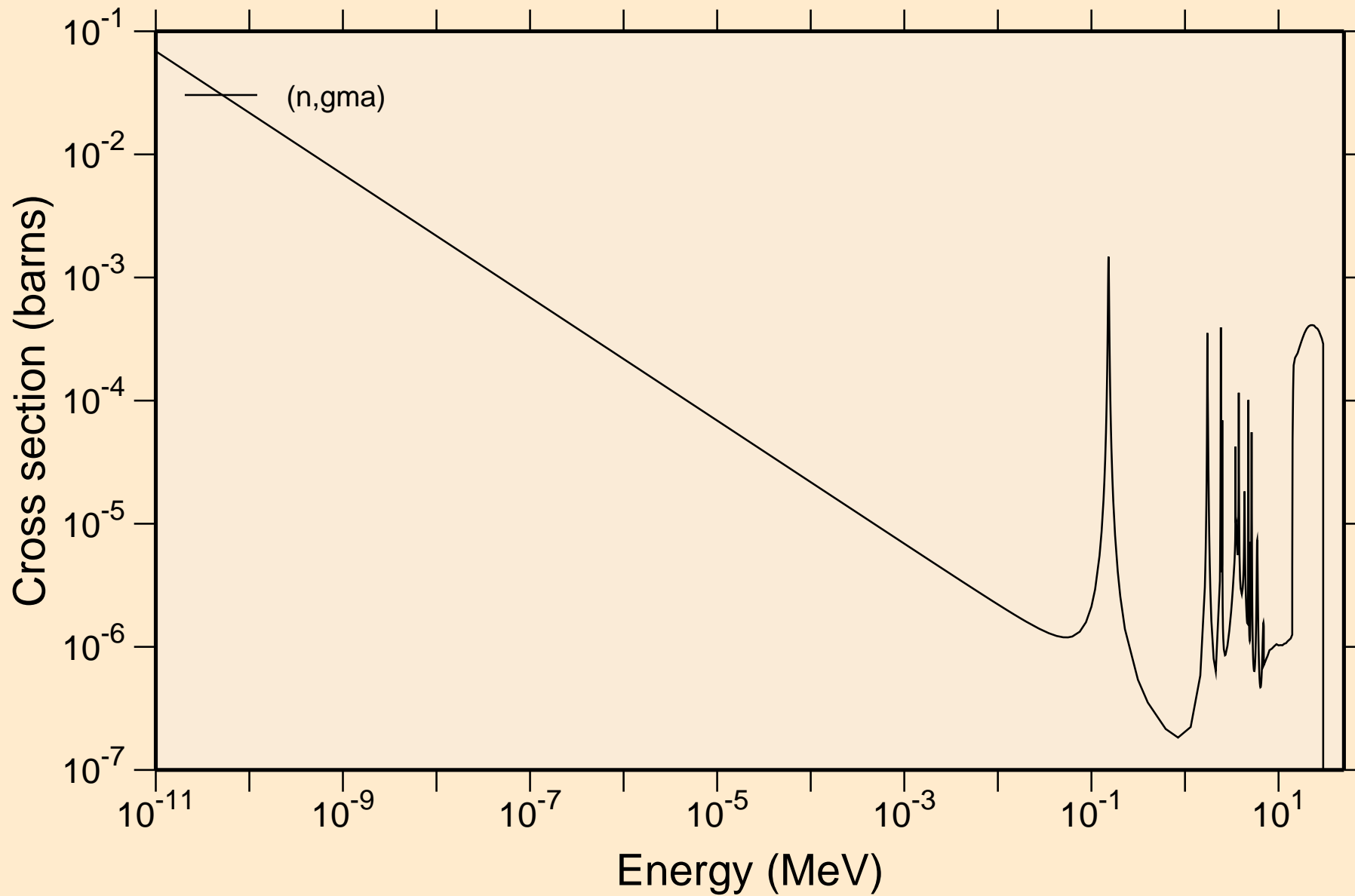
# C013 NRG TENDL-2015, AKONING

## Principal cross sections



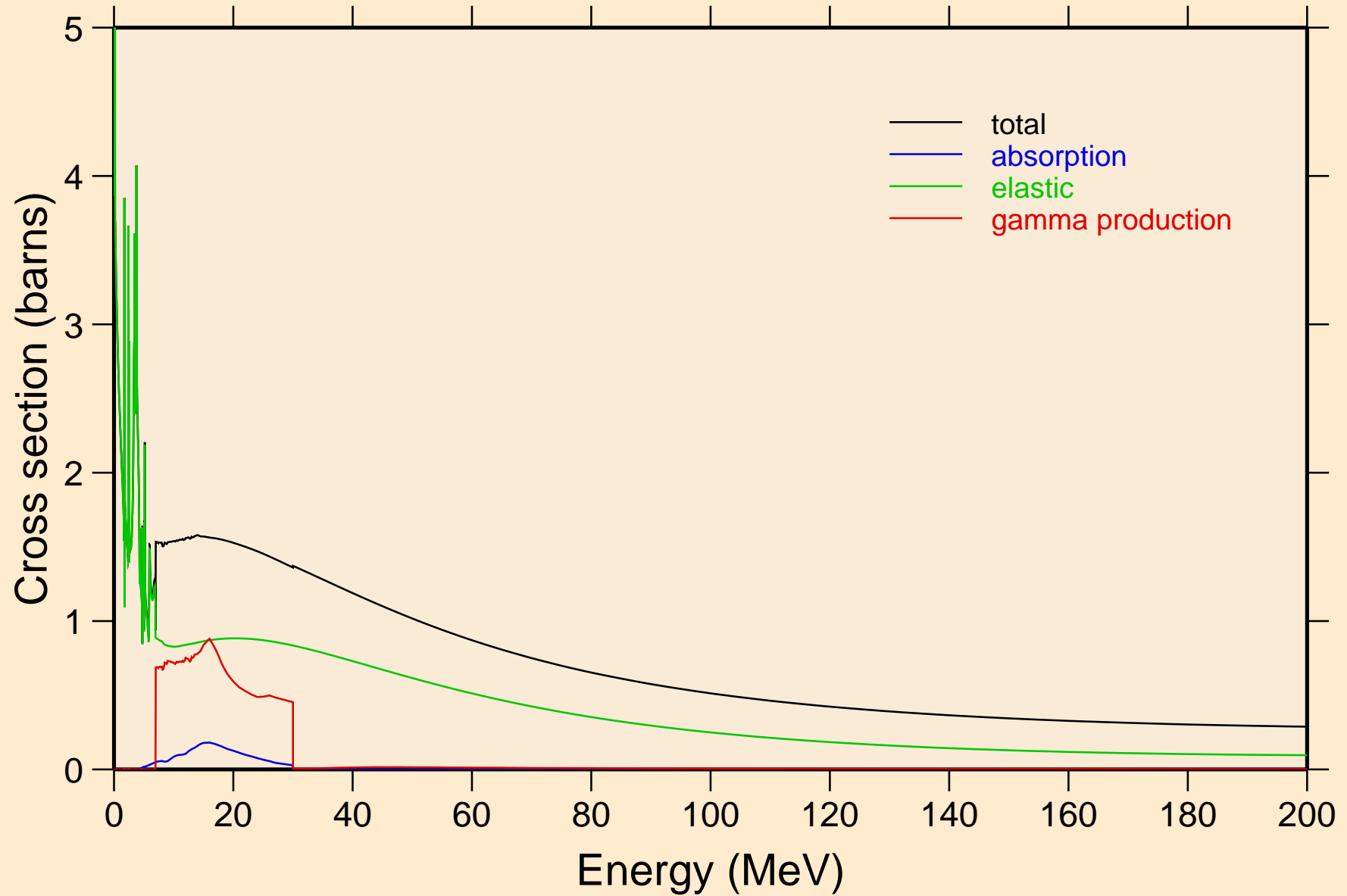
# C013 NRG TENDL-2015, AKONING

## Non-threshold reactions

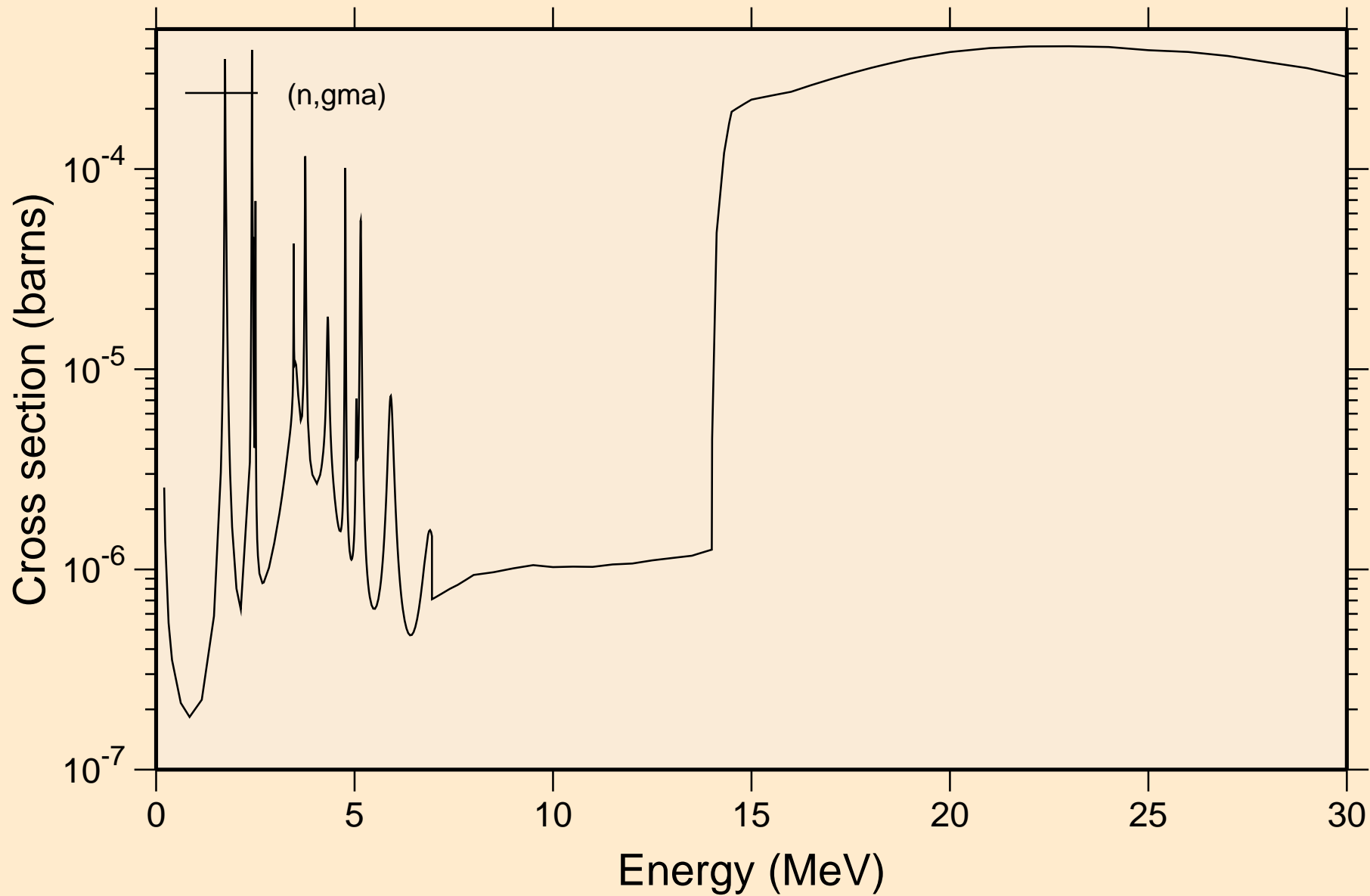


# C013 NRG TENDL-2015, AKONING

## Principal cross sections

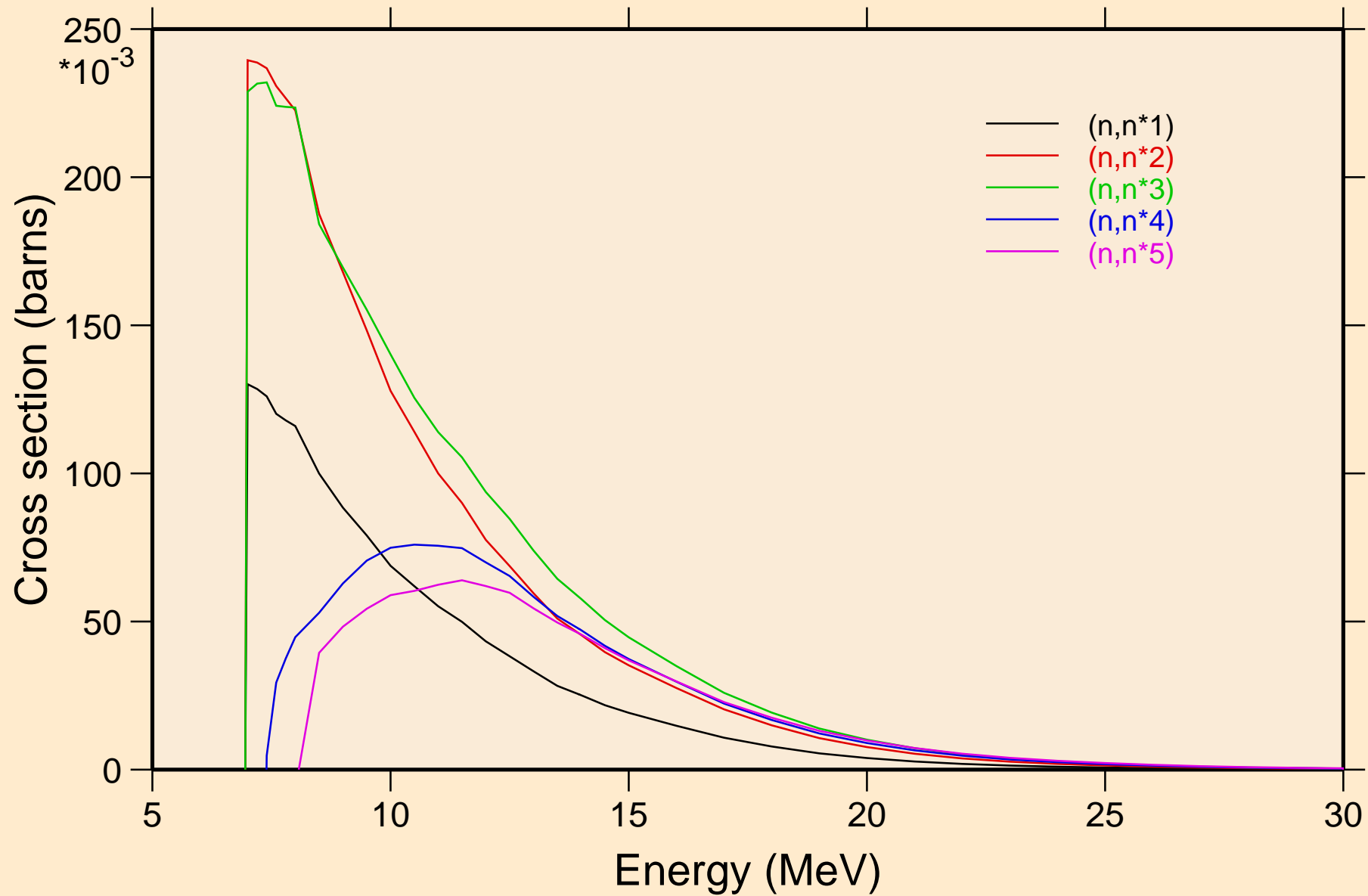


C013 NRG TENDL-2015, AKONING  
Non-threshold reactions



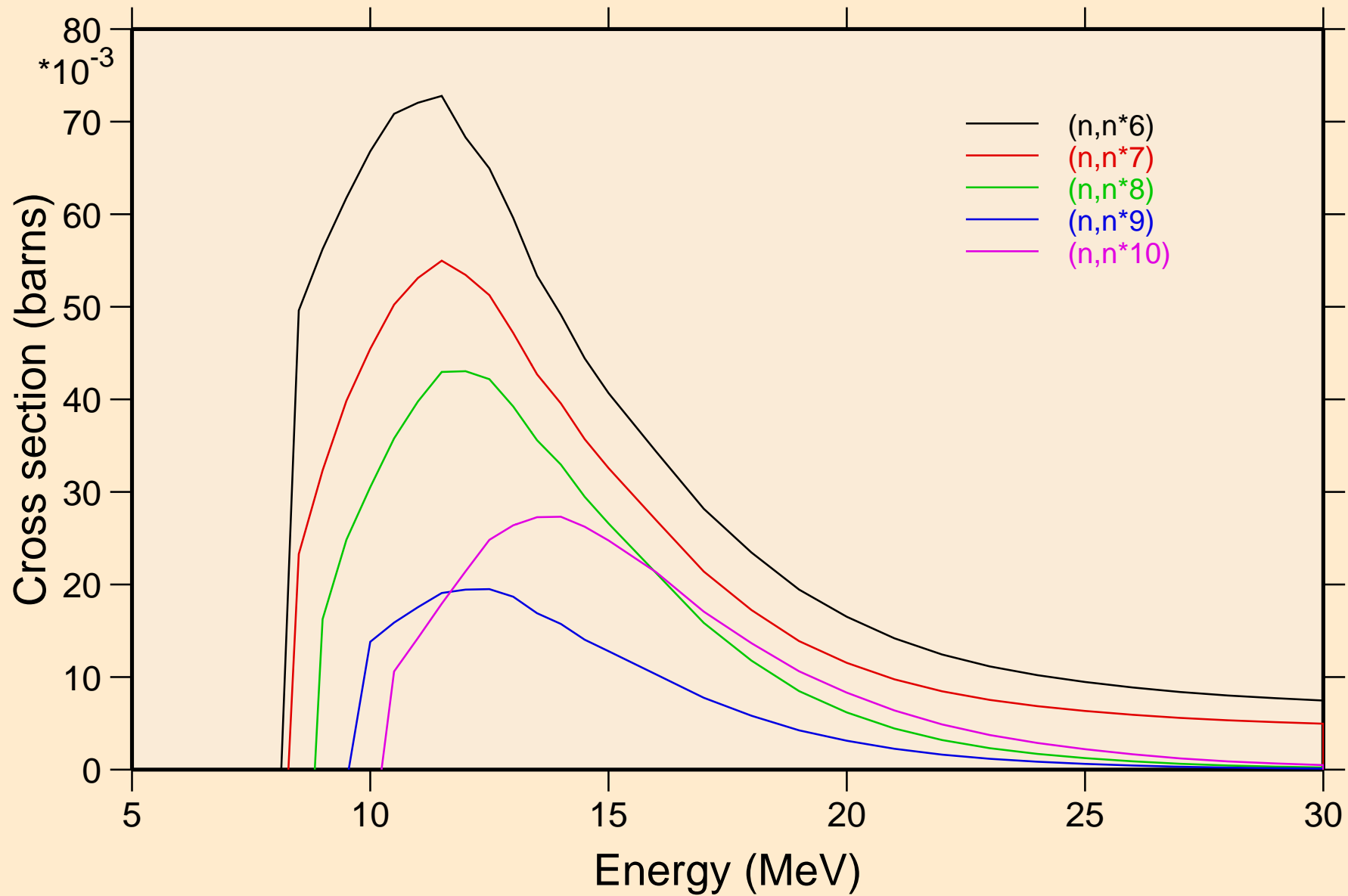
# C013 NRG TENDL-2015, AKONING

## Inelastic levels



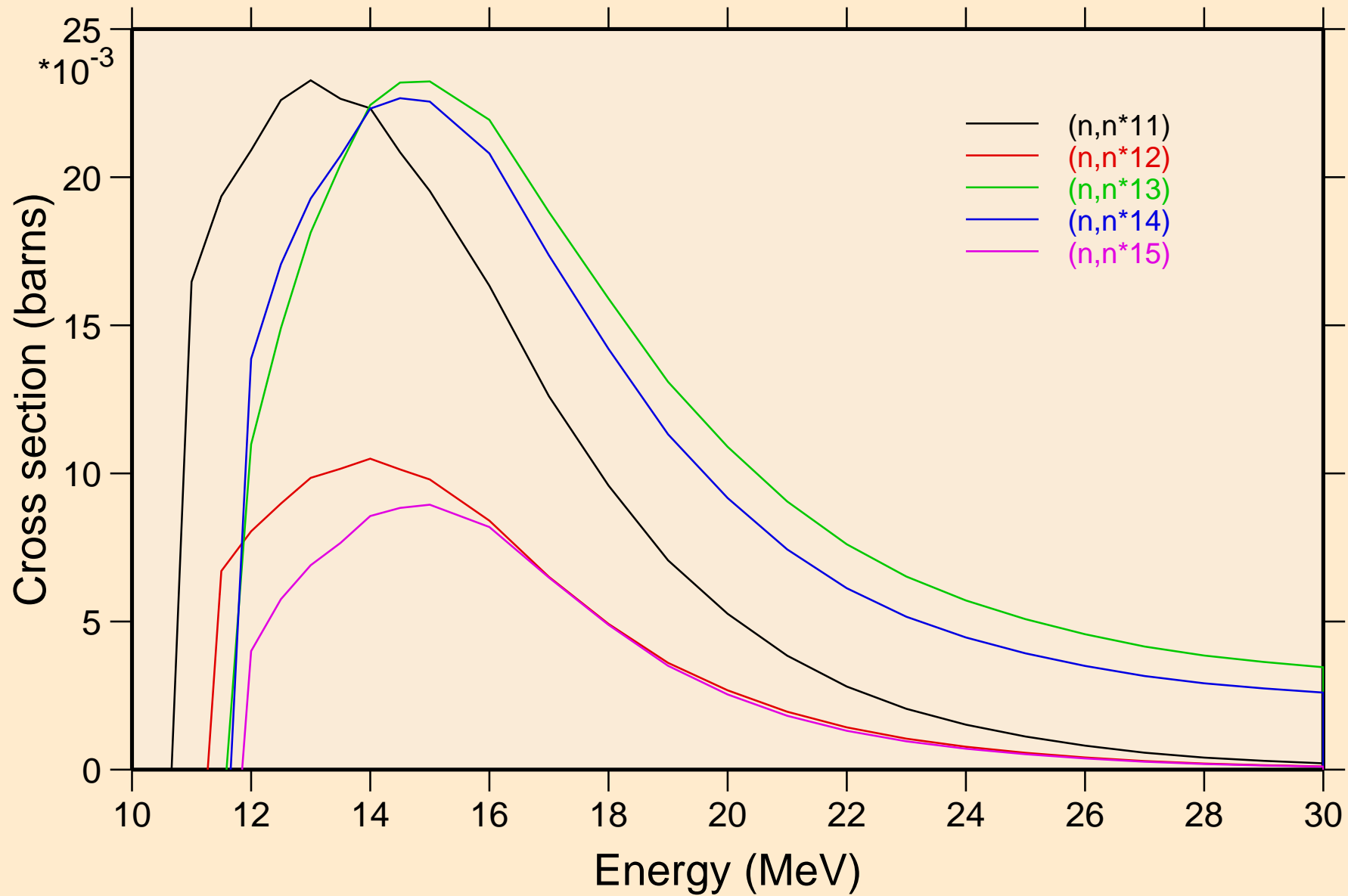
# C013 NRG TENDL-2015, AKONING

## Inelastic levels



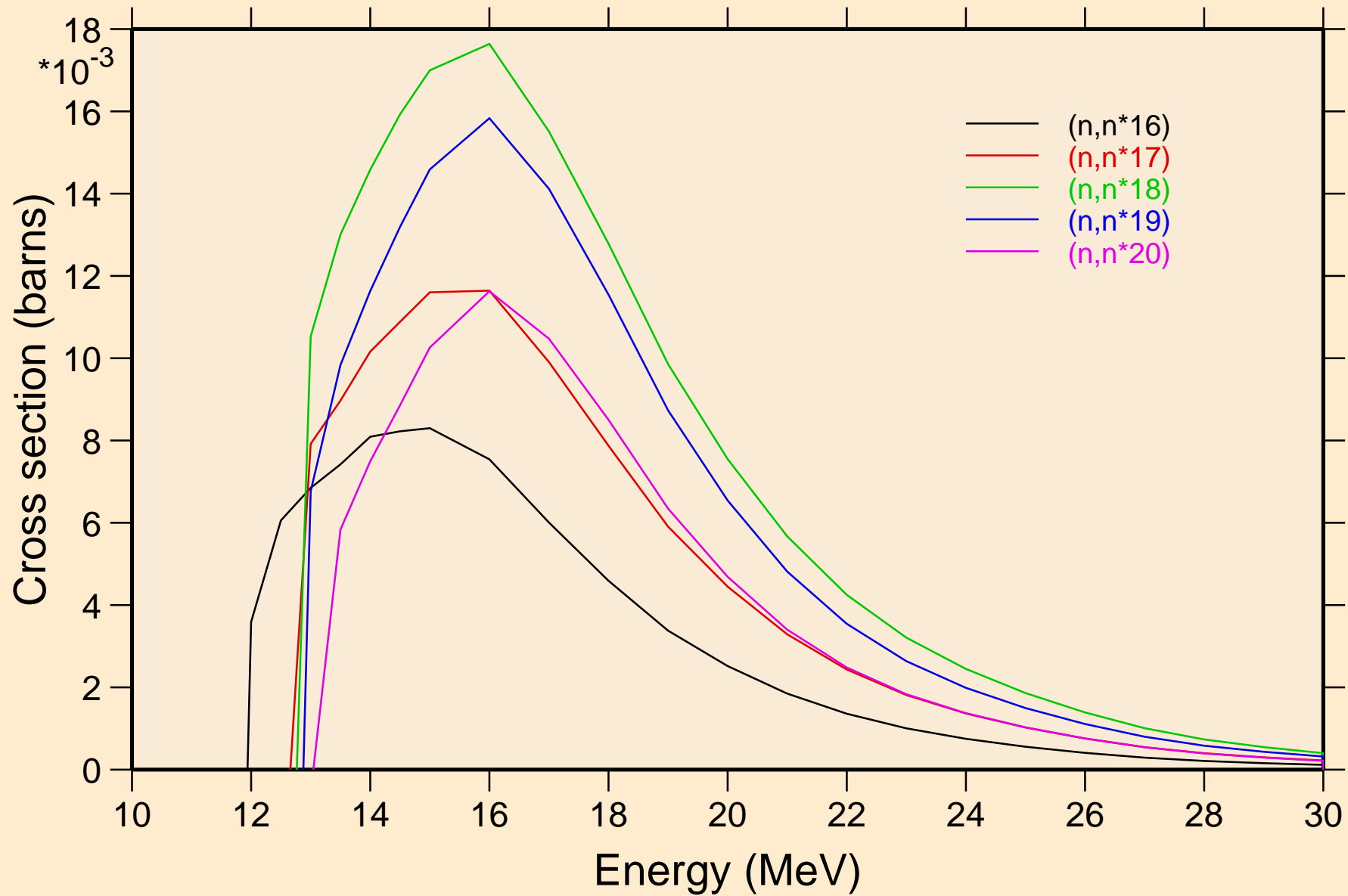
# C013 NRG TENDL-2015, AKONING

## Inelastic levels



# C013 NRG TENDL-2015, AKONING

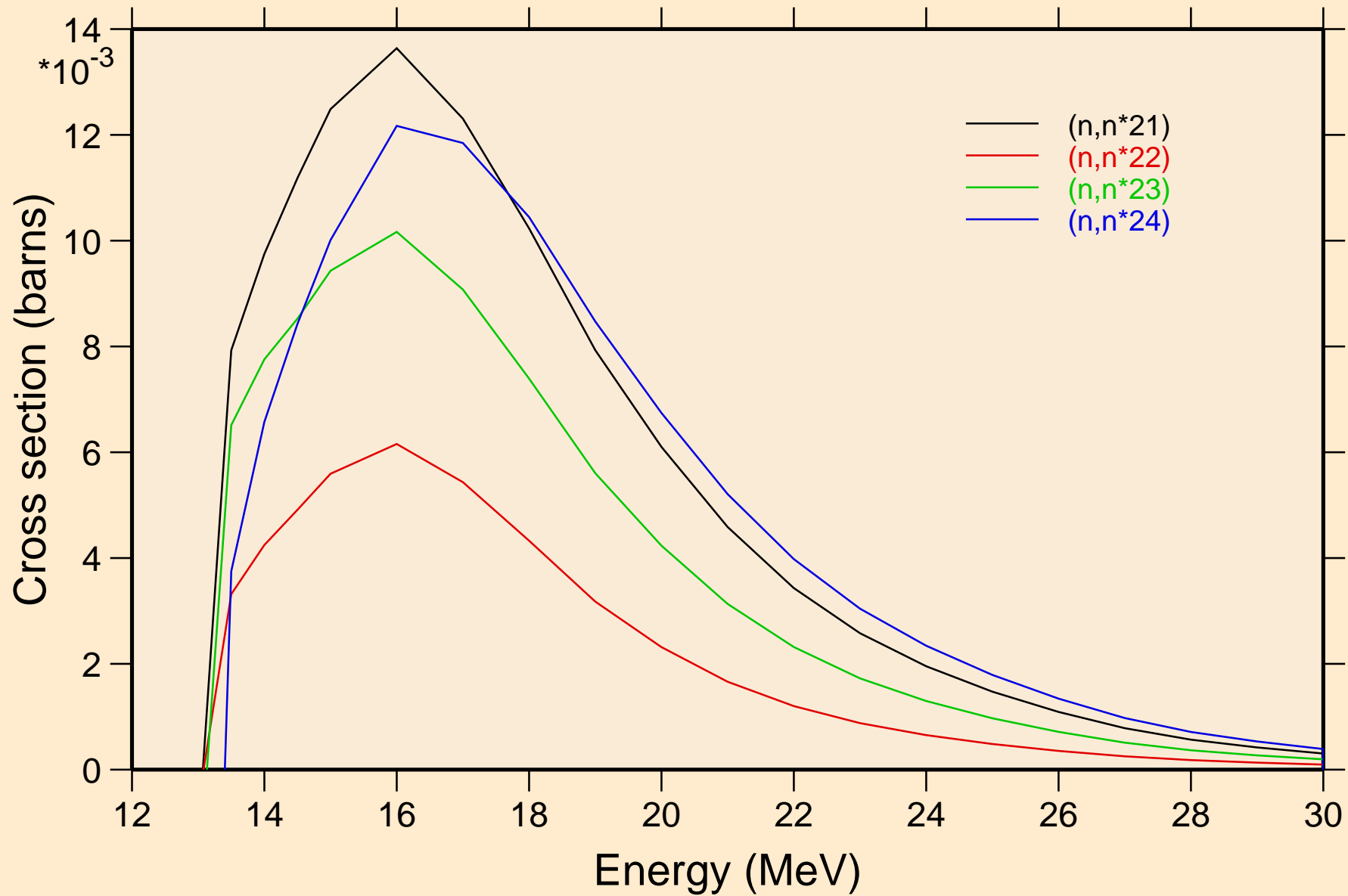
## Inelastic levels





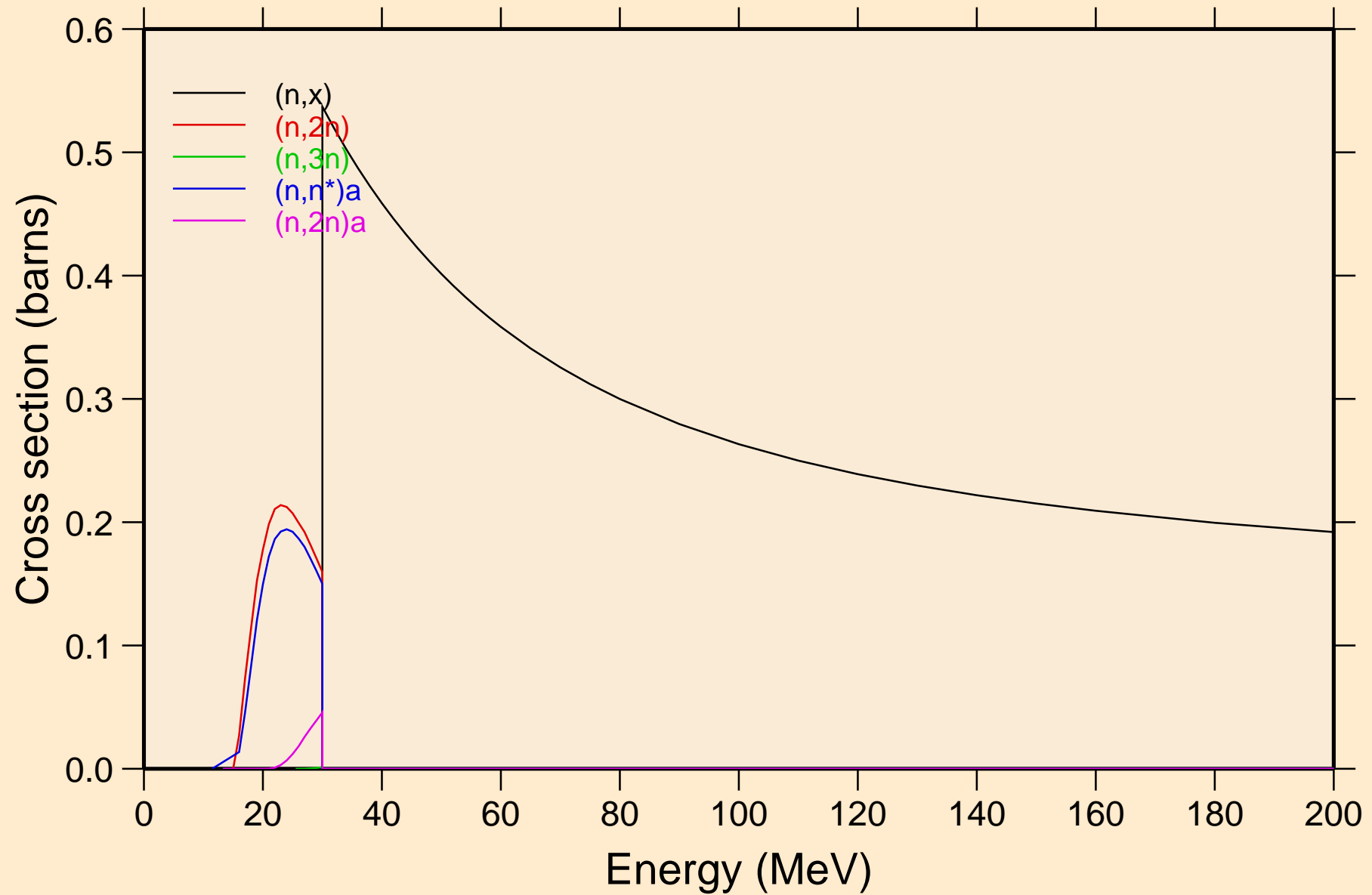
# C013 NRG TENDL-2015, AKONING

## Inelastic levels



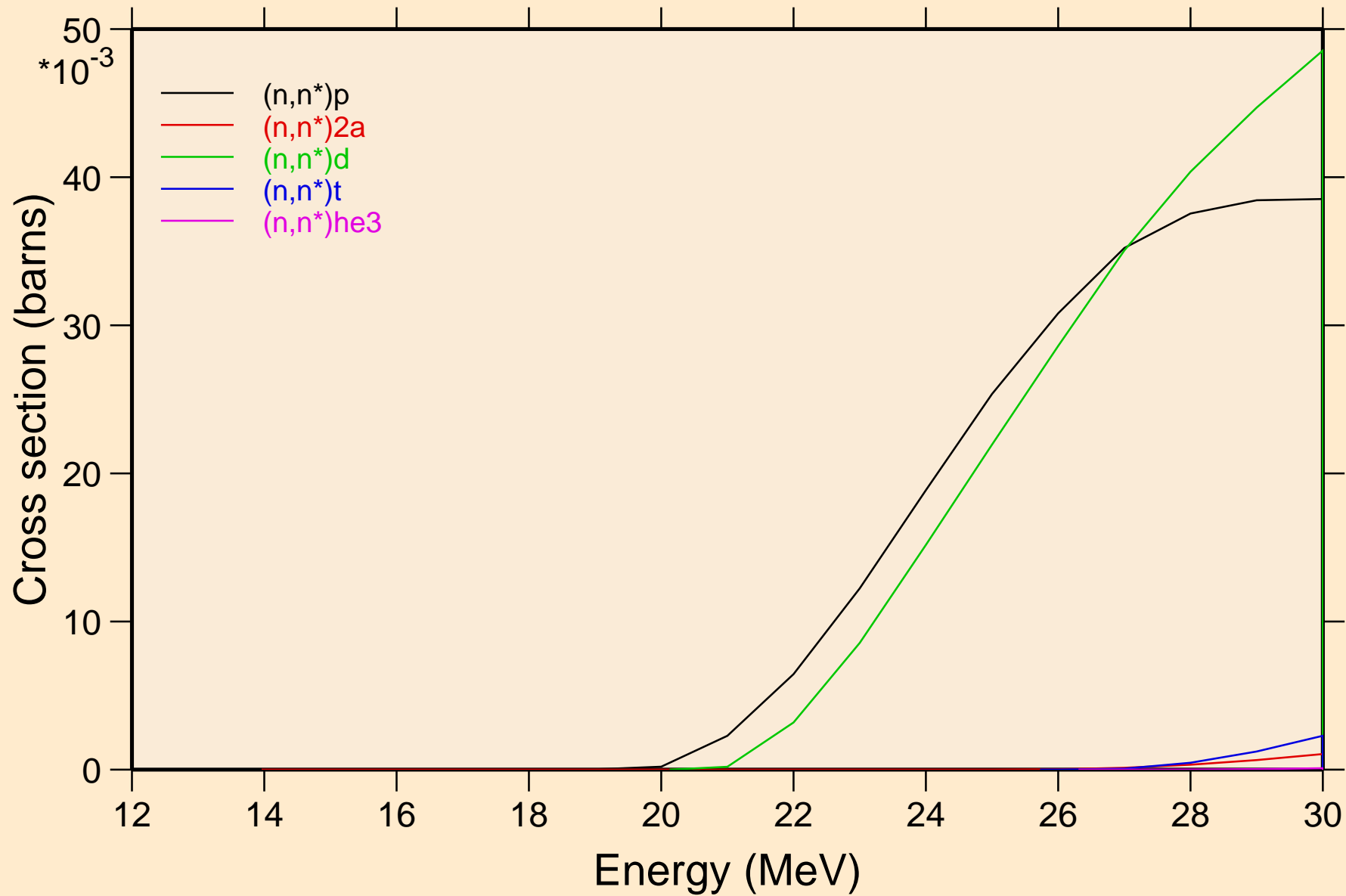
# C013 NRG TENDL-2015, AKONING

## Threshold reactions



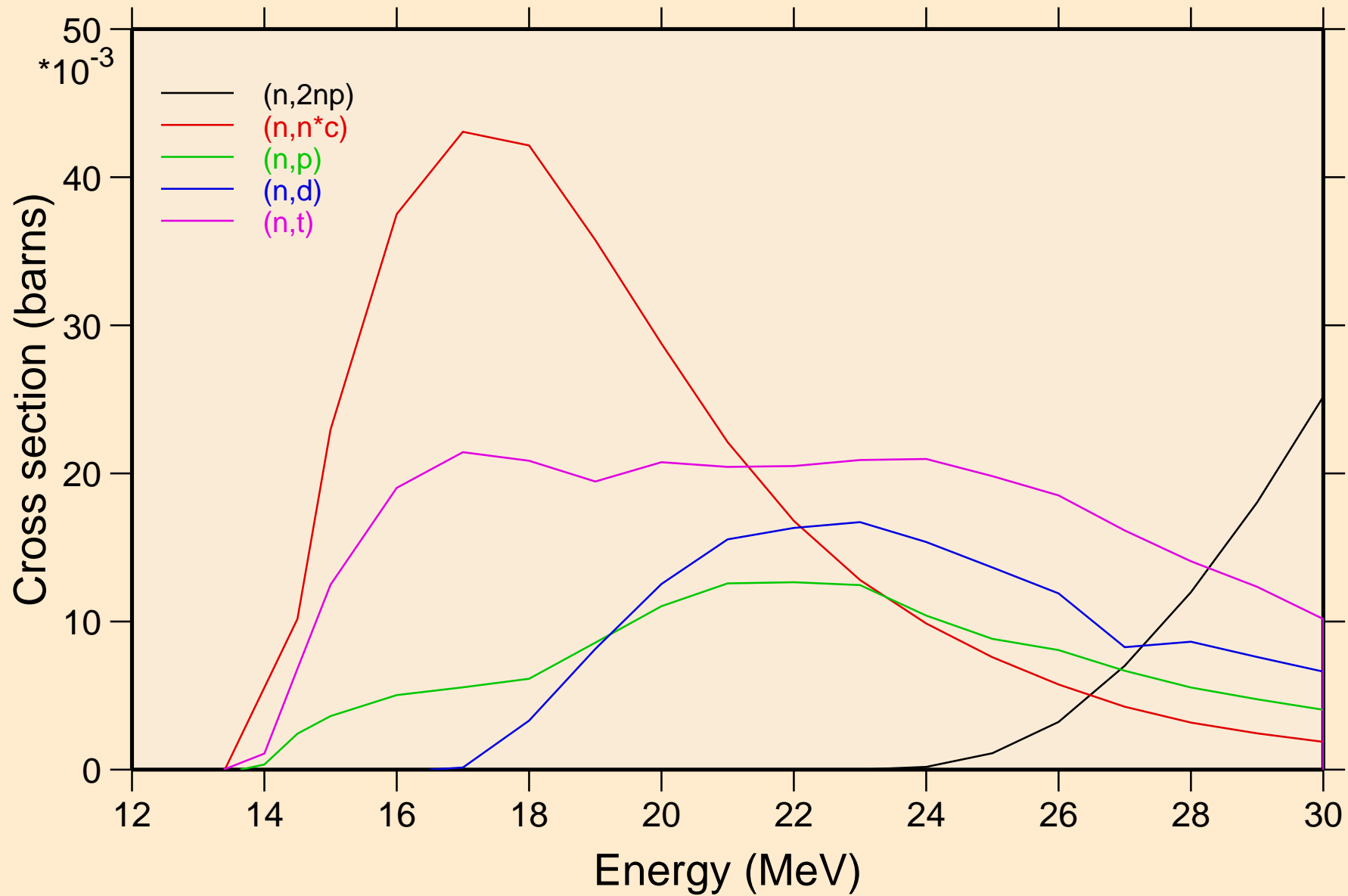
# C013 NRG TENDL-2015, AKONING

## Threshold reactions



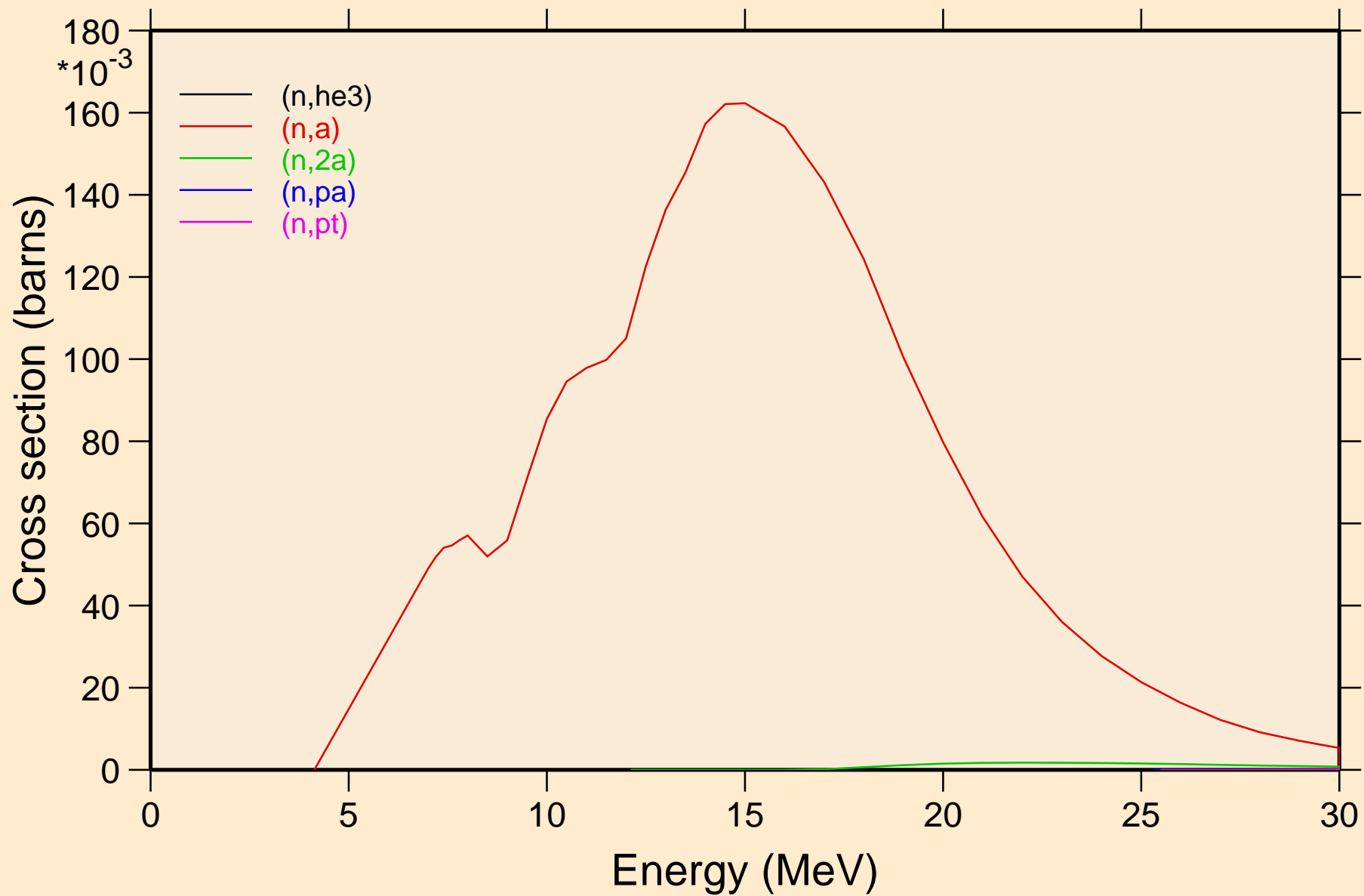
# C013 NRG TENDL-2015, AKONING

## Threshold reactions



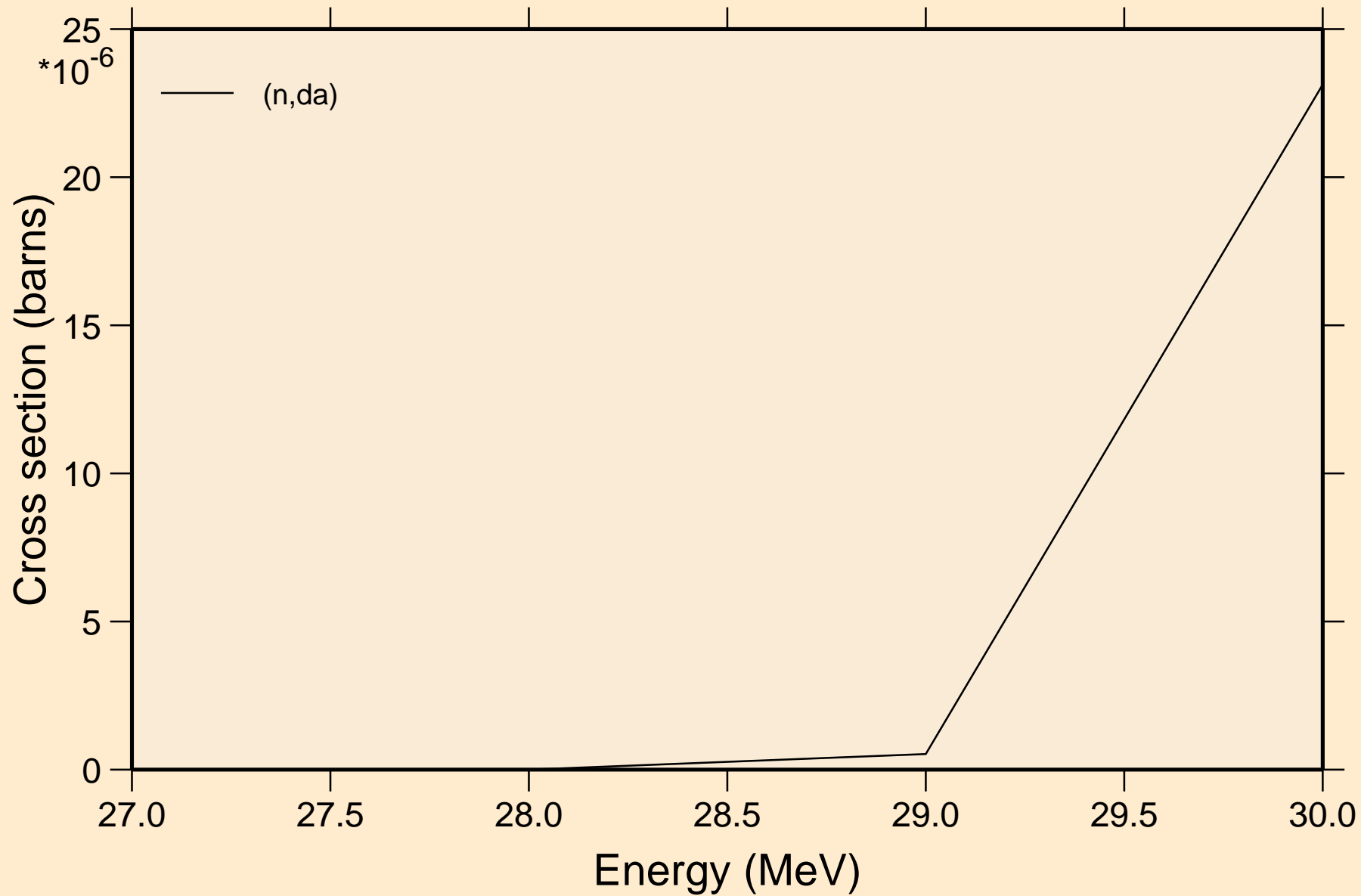
# C013 NRG TENDL-2015, AKONING

## Threshold reactions

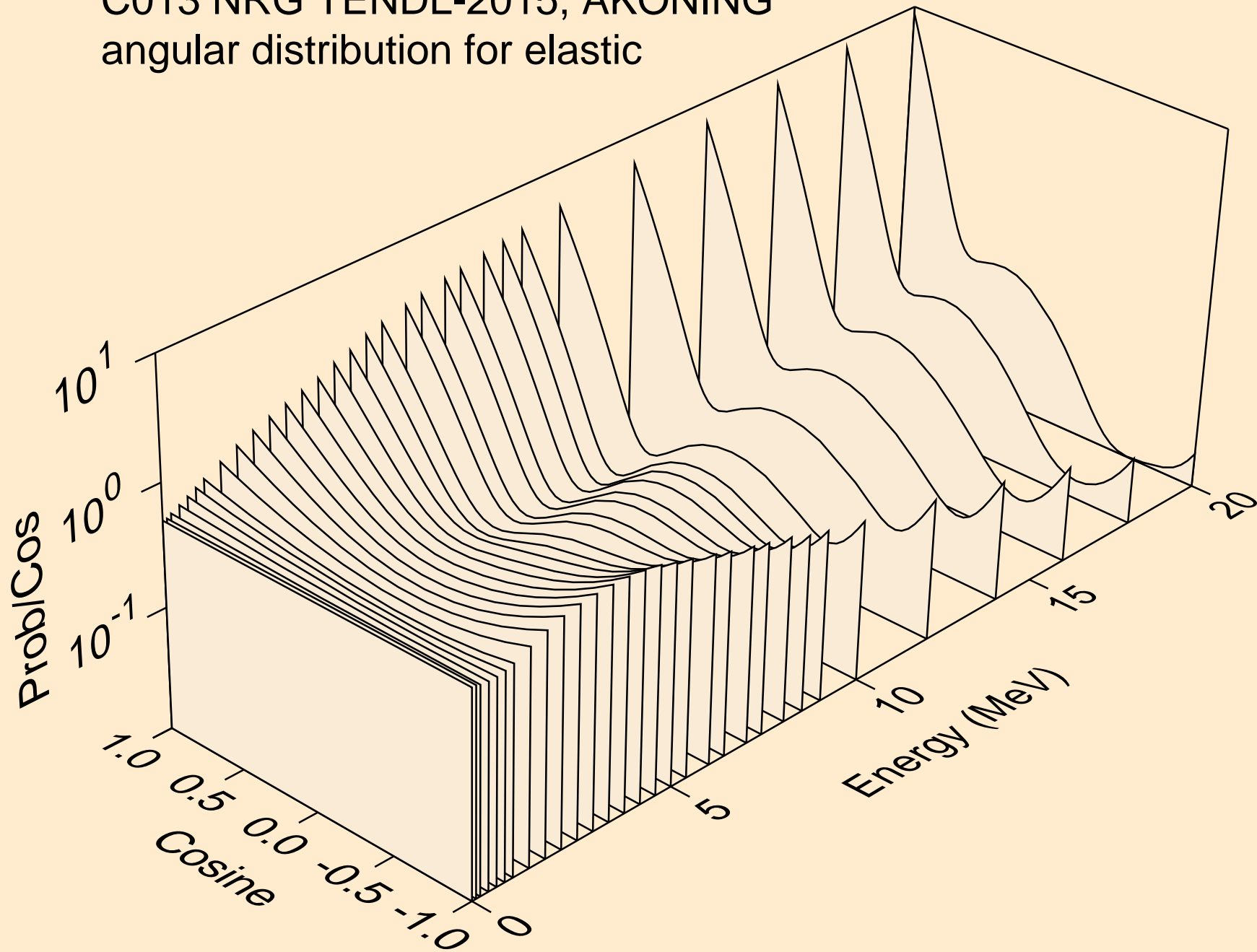


# C013 NRG TENDL-2015, AKONING

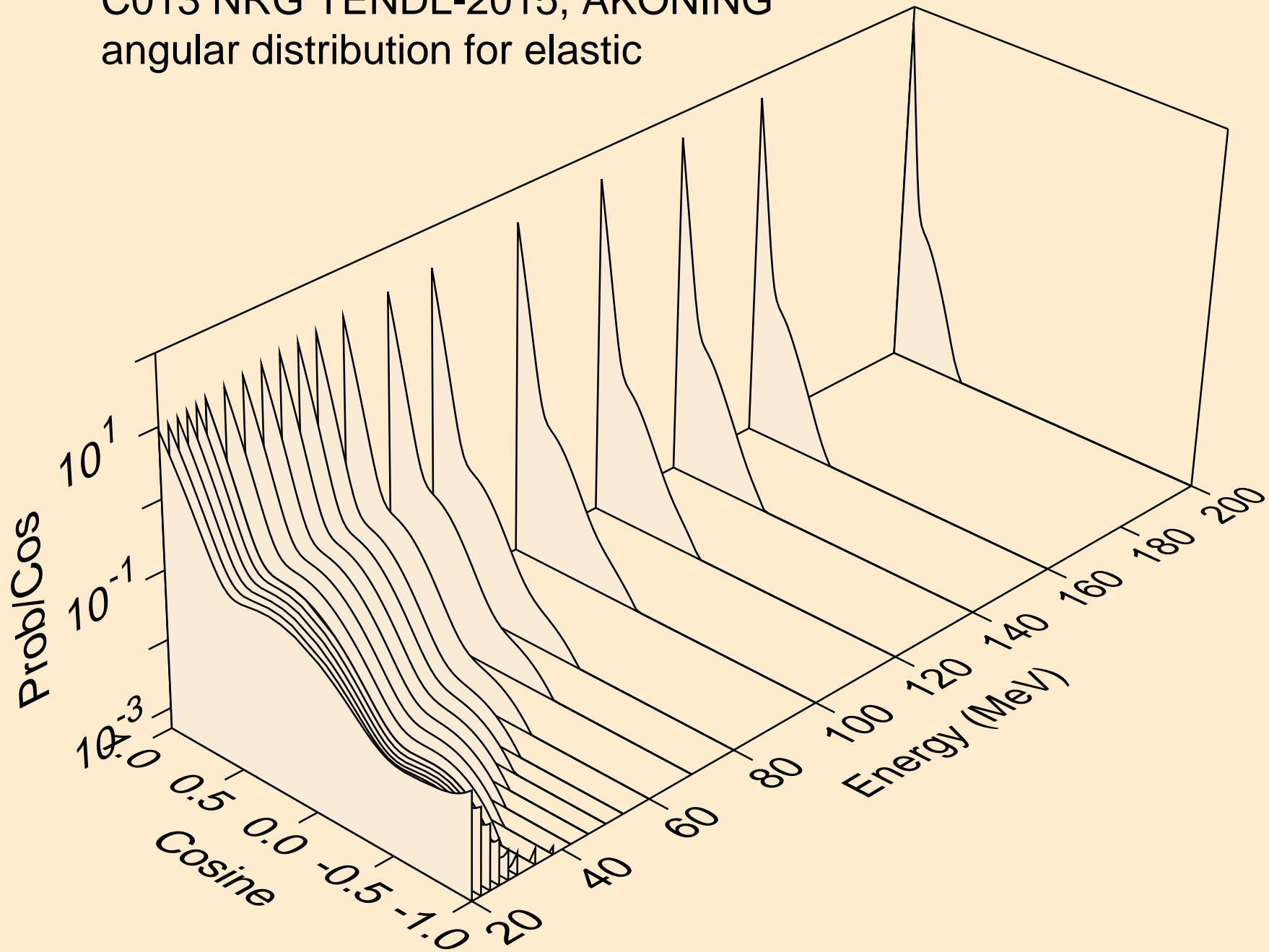
## Threshold reactions



C013 NRG TENDL-2015, AKONING  
angular distribution for elastic

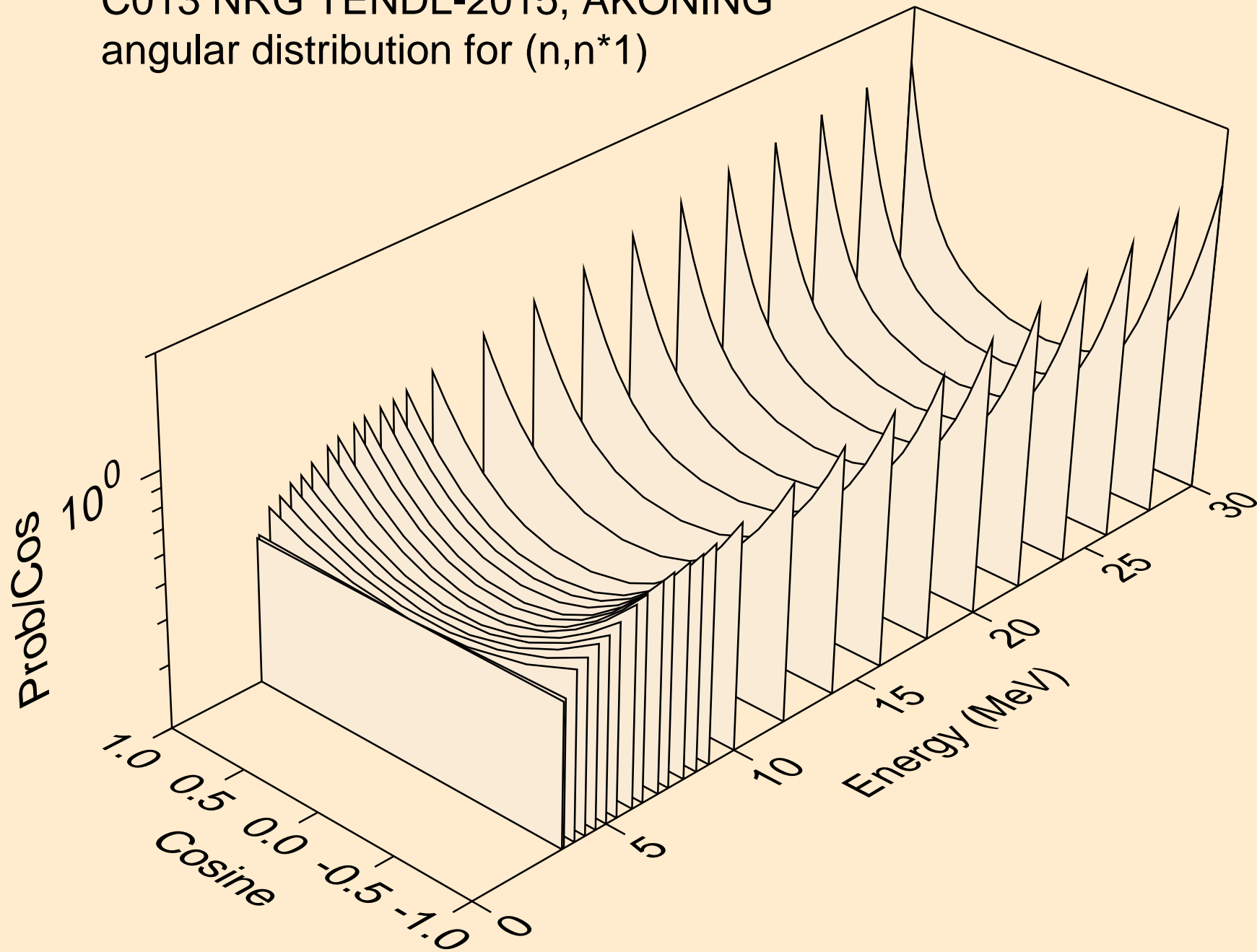


C013 NRG TENDL-2015, AKONING  
angular distribution for elastic

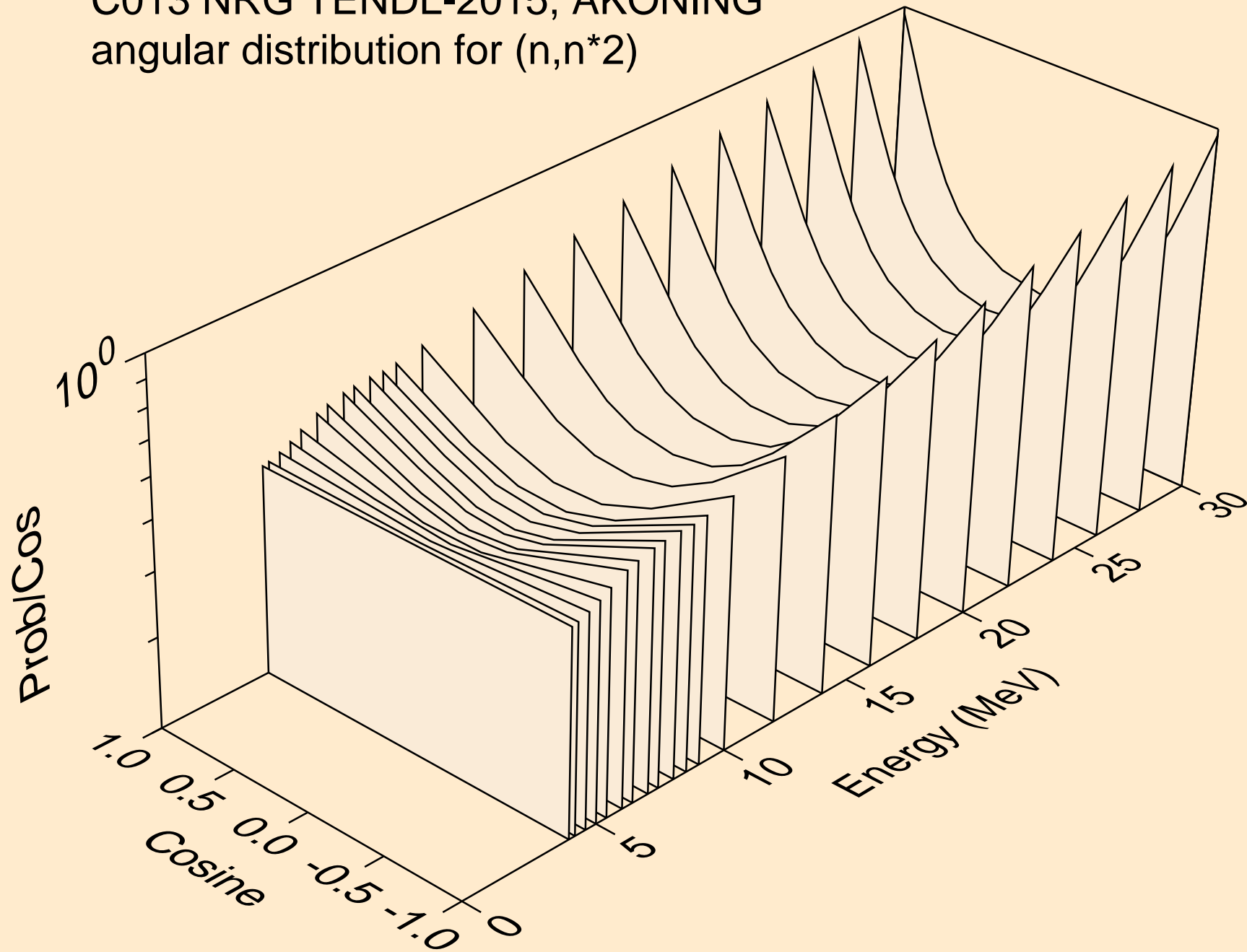




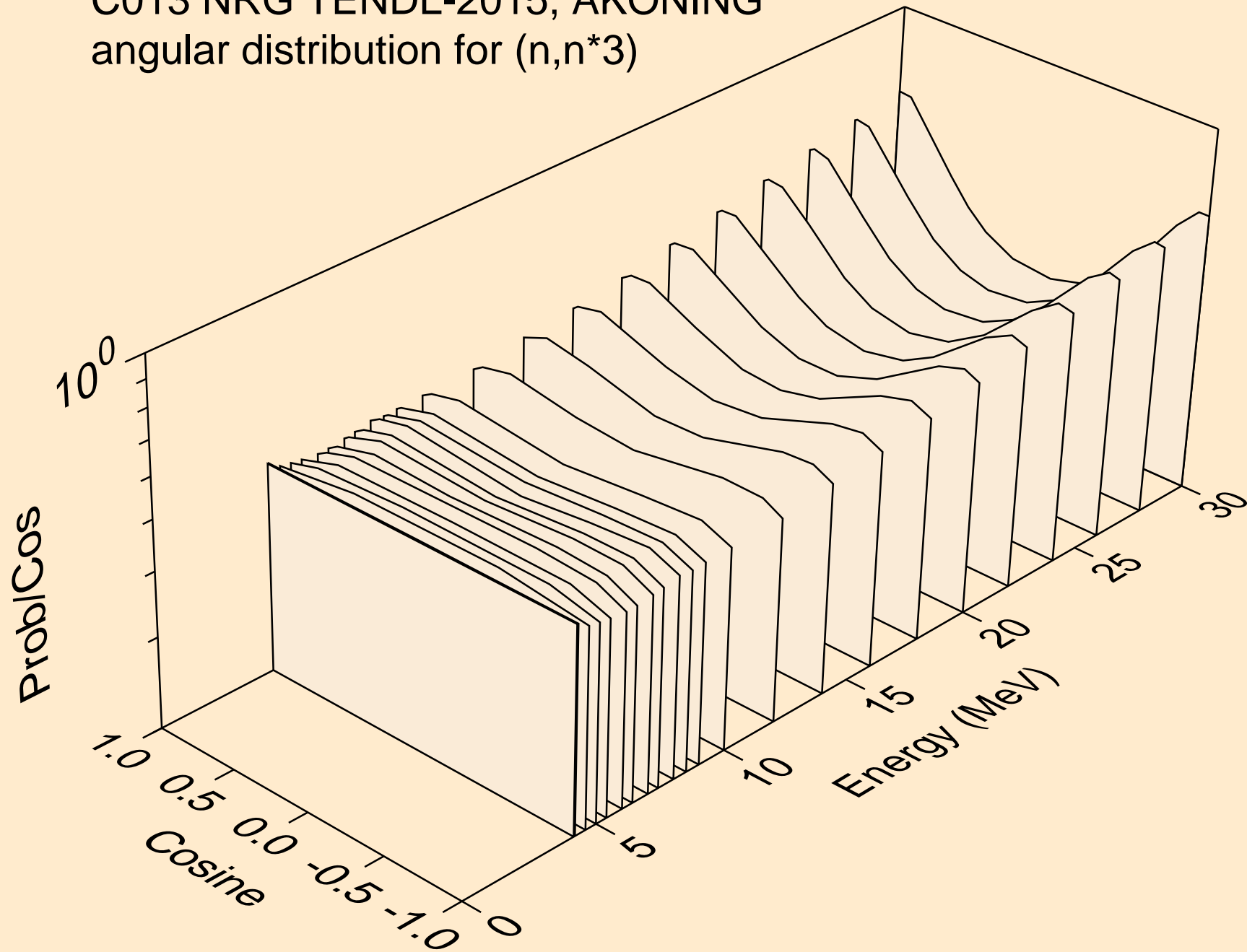
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



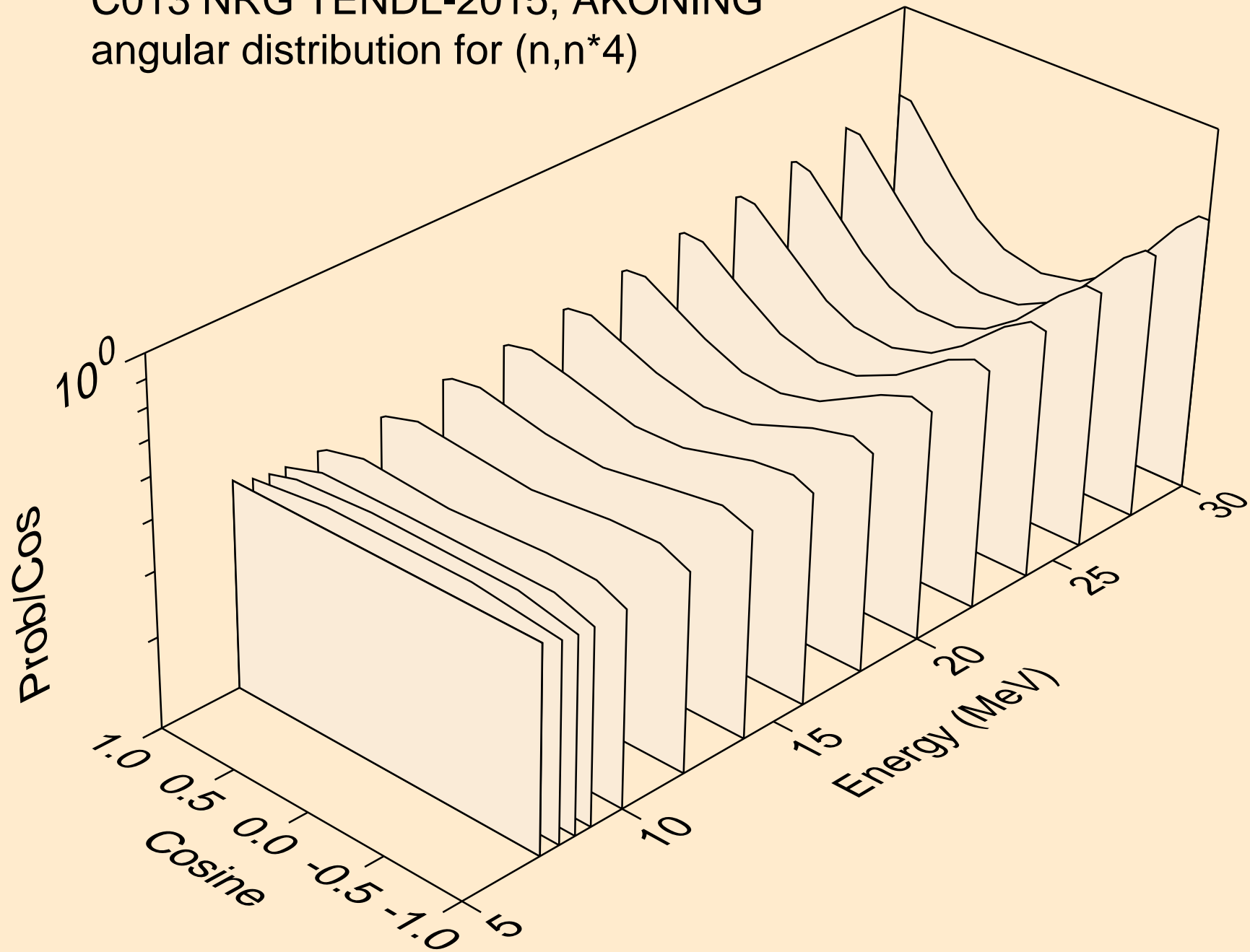
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



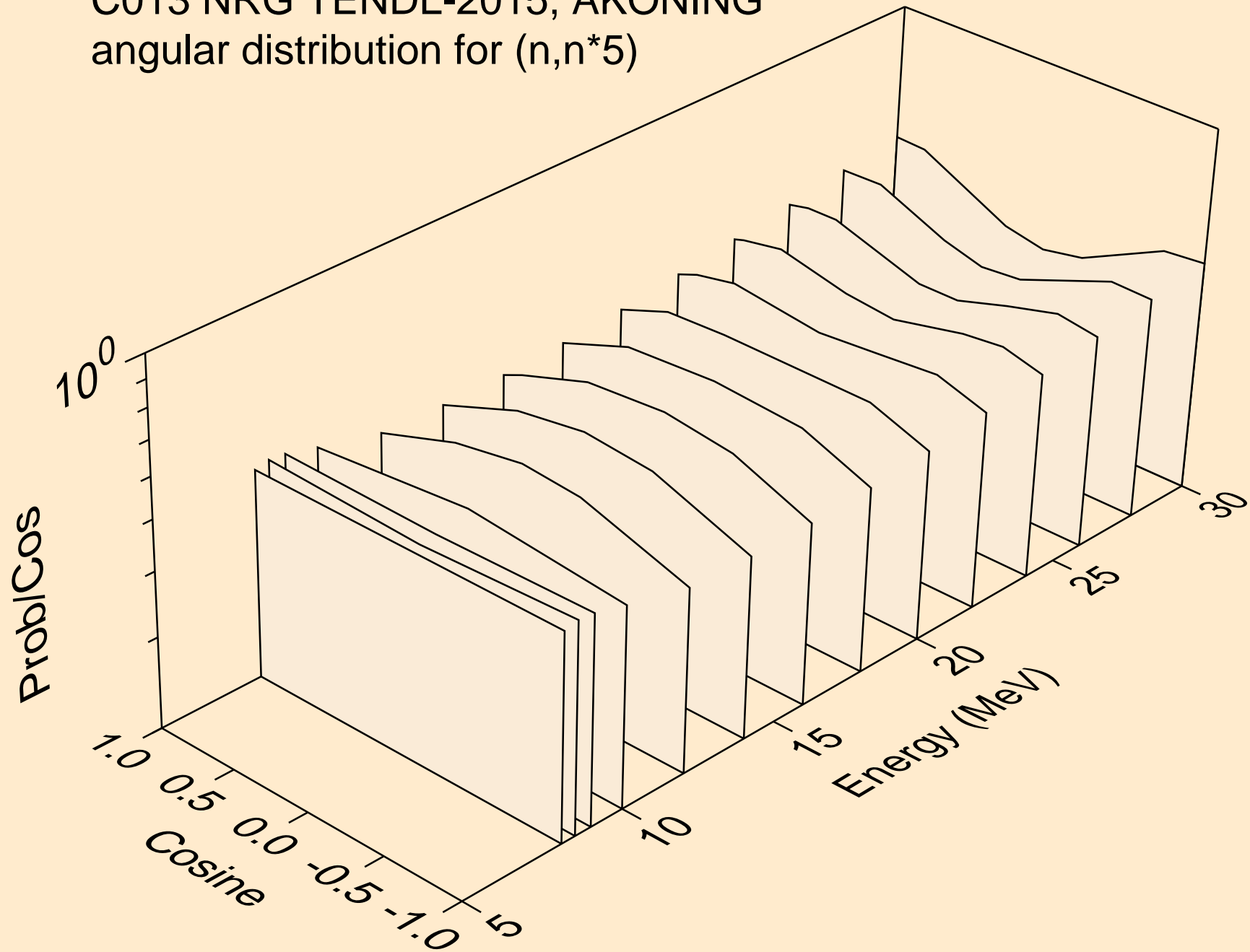
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



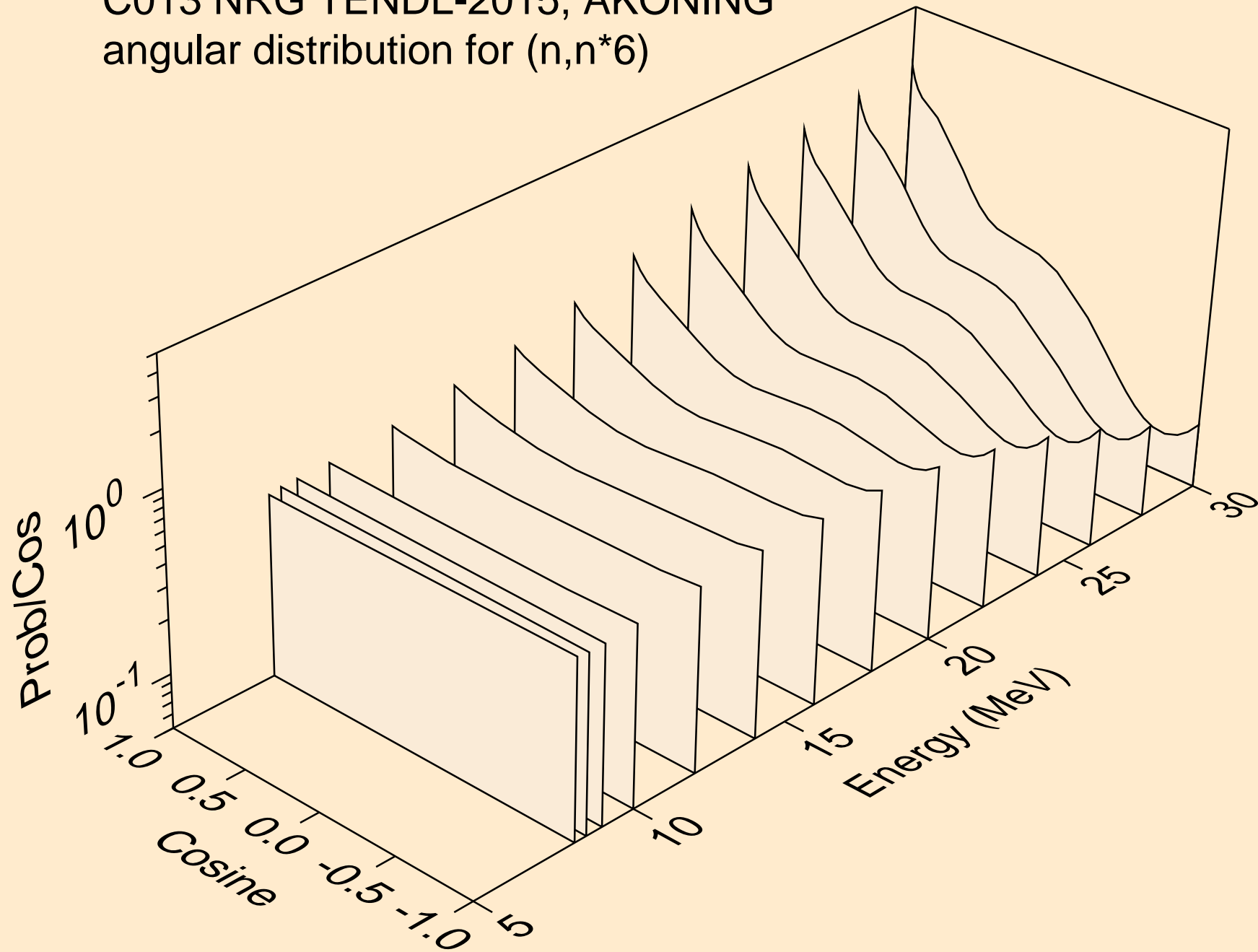
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



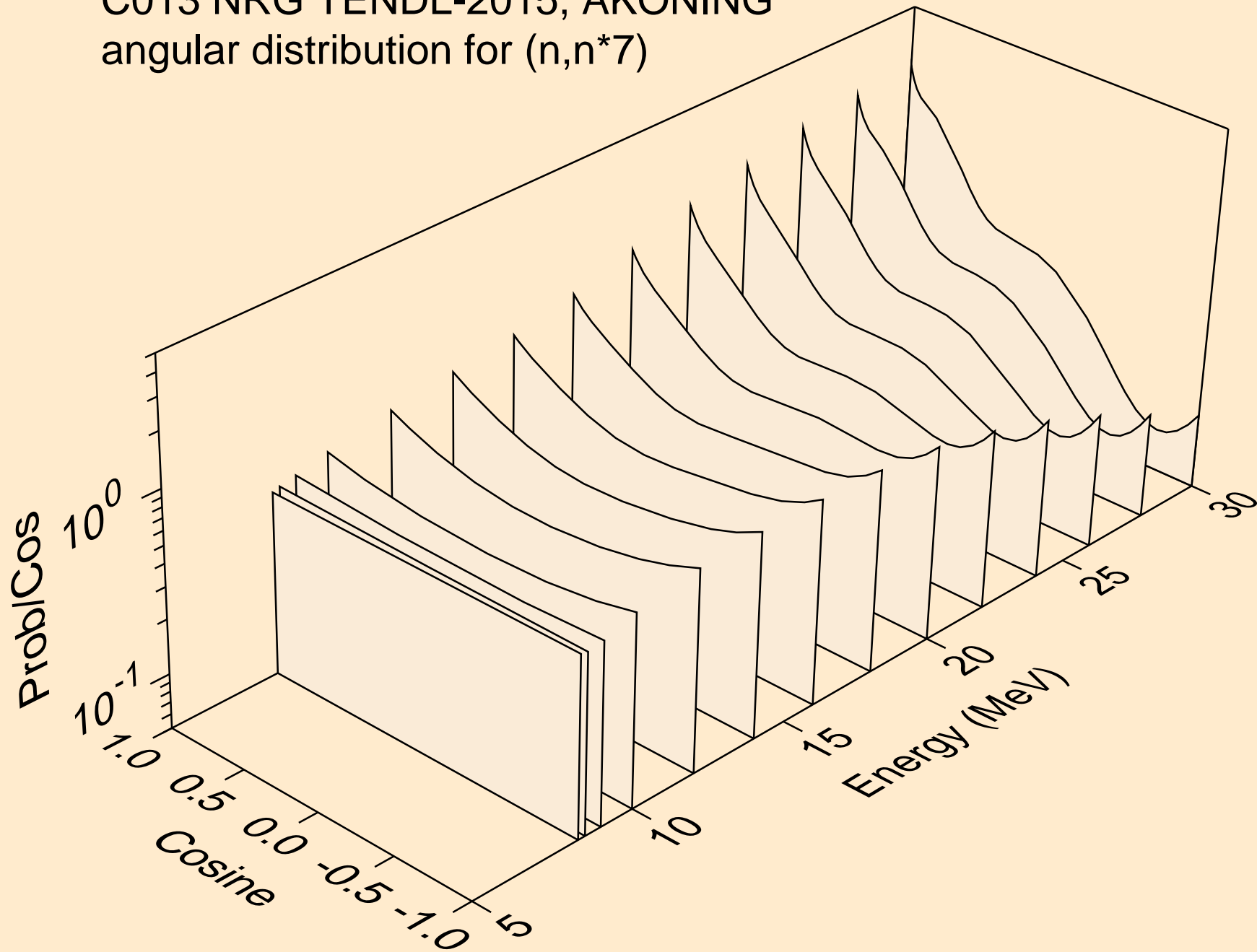
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



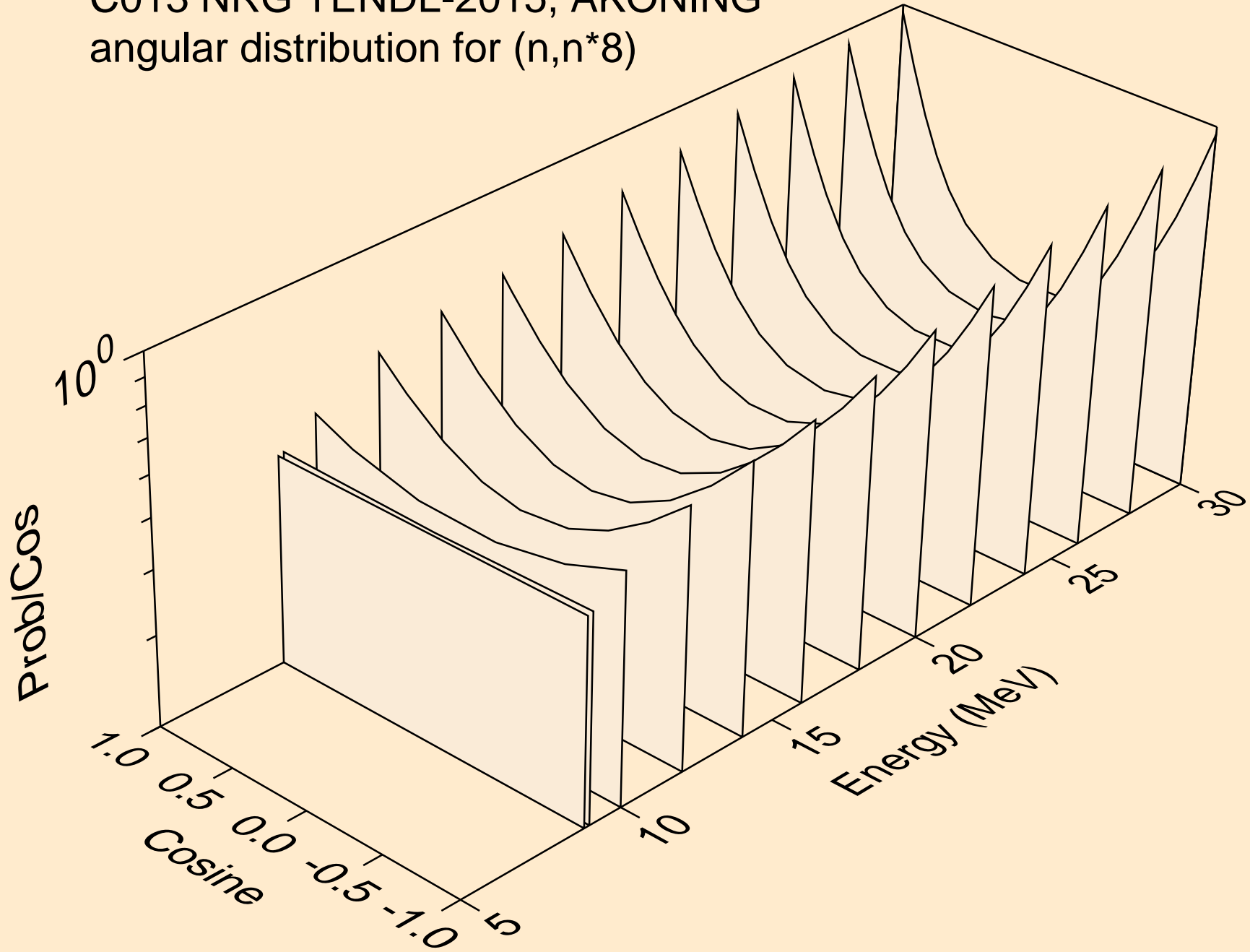
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

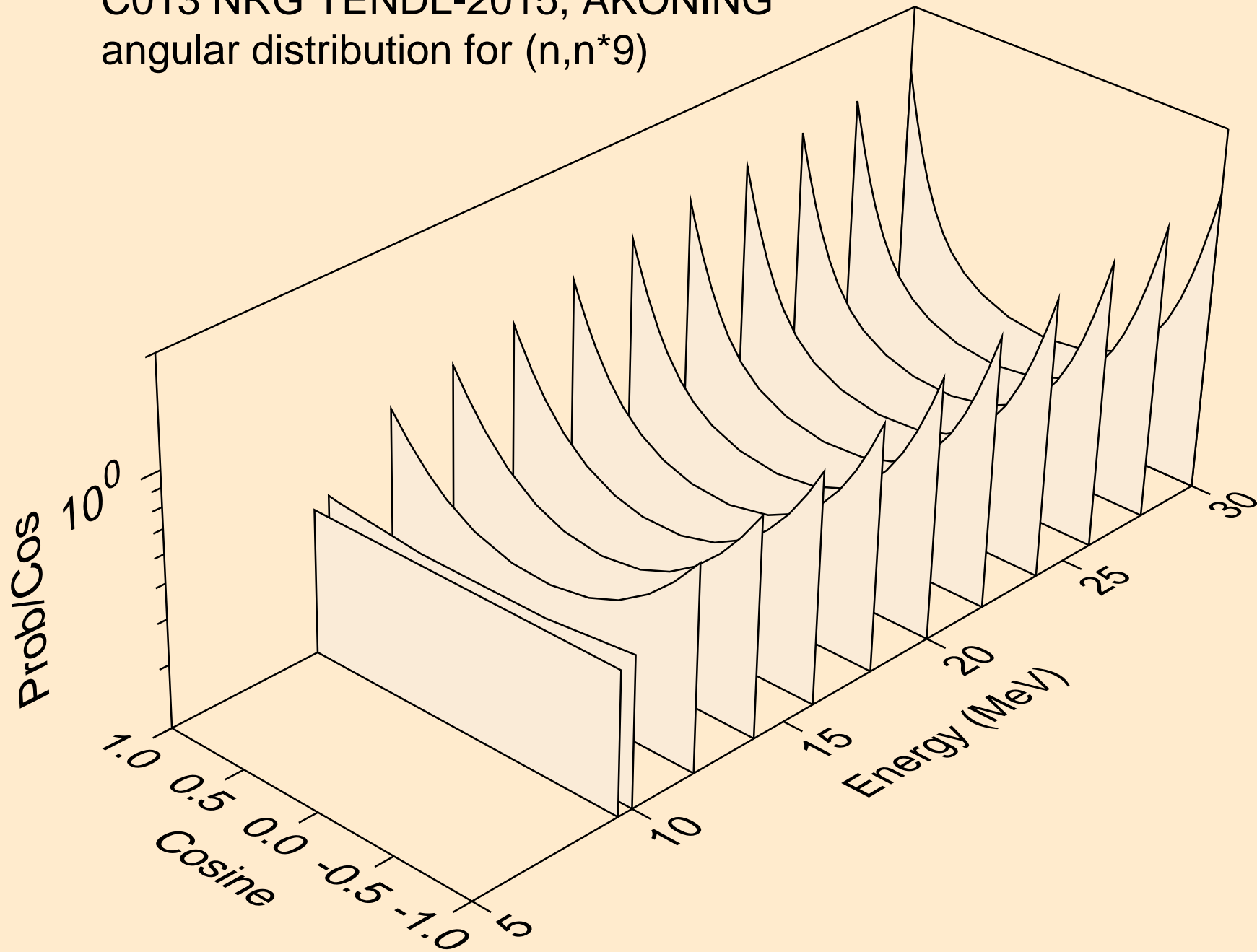


C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

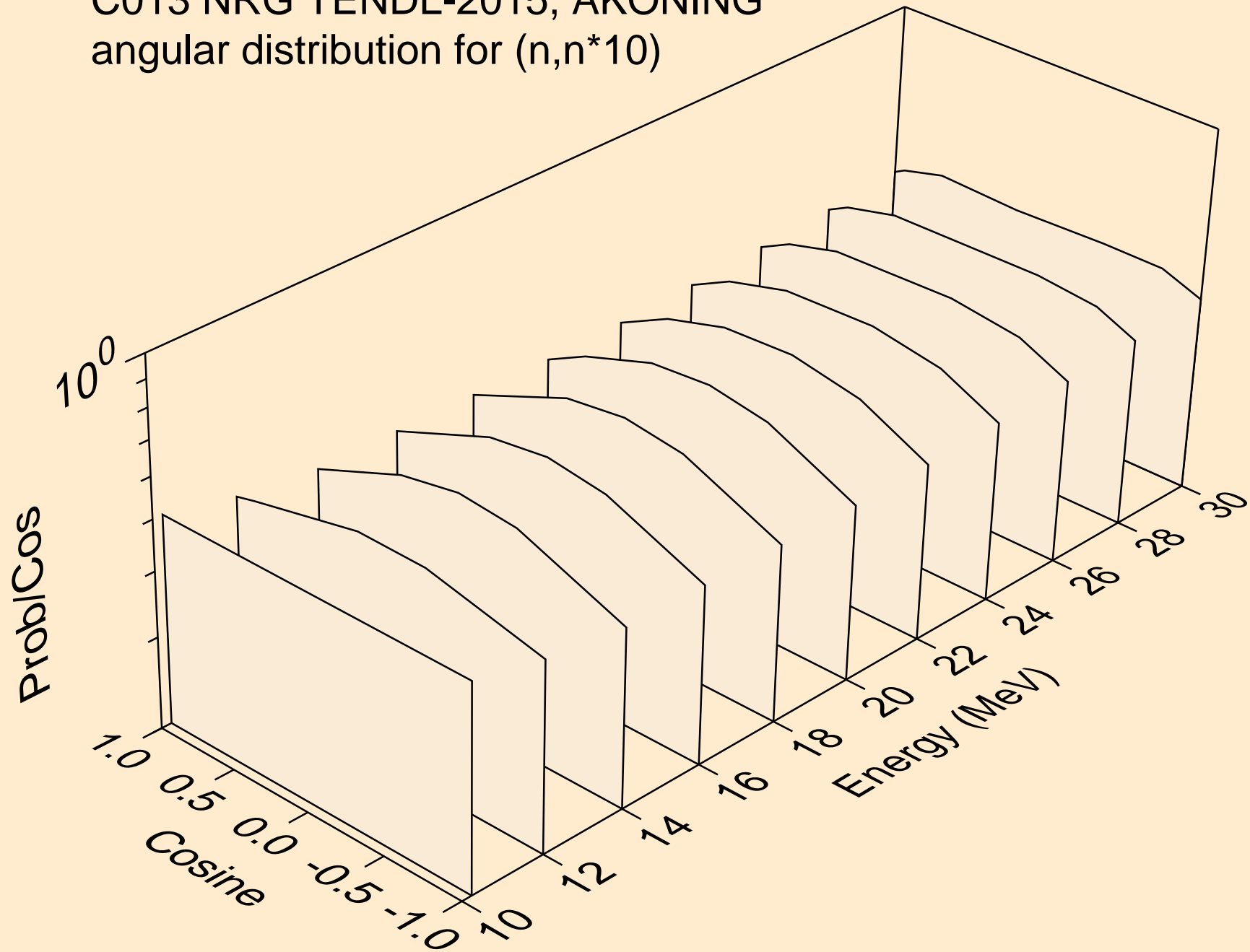




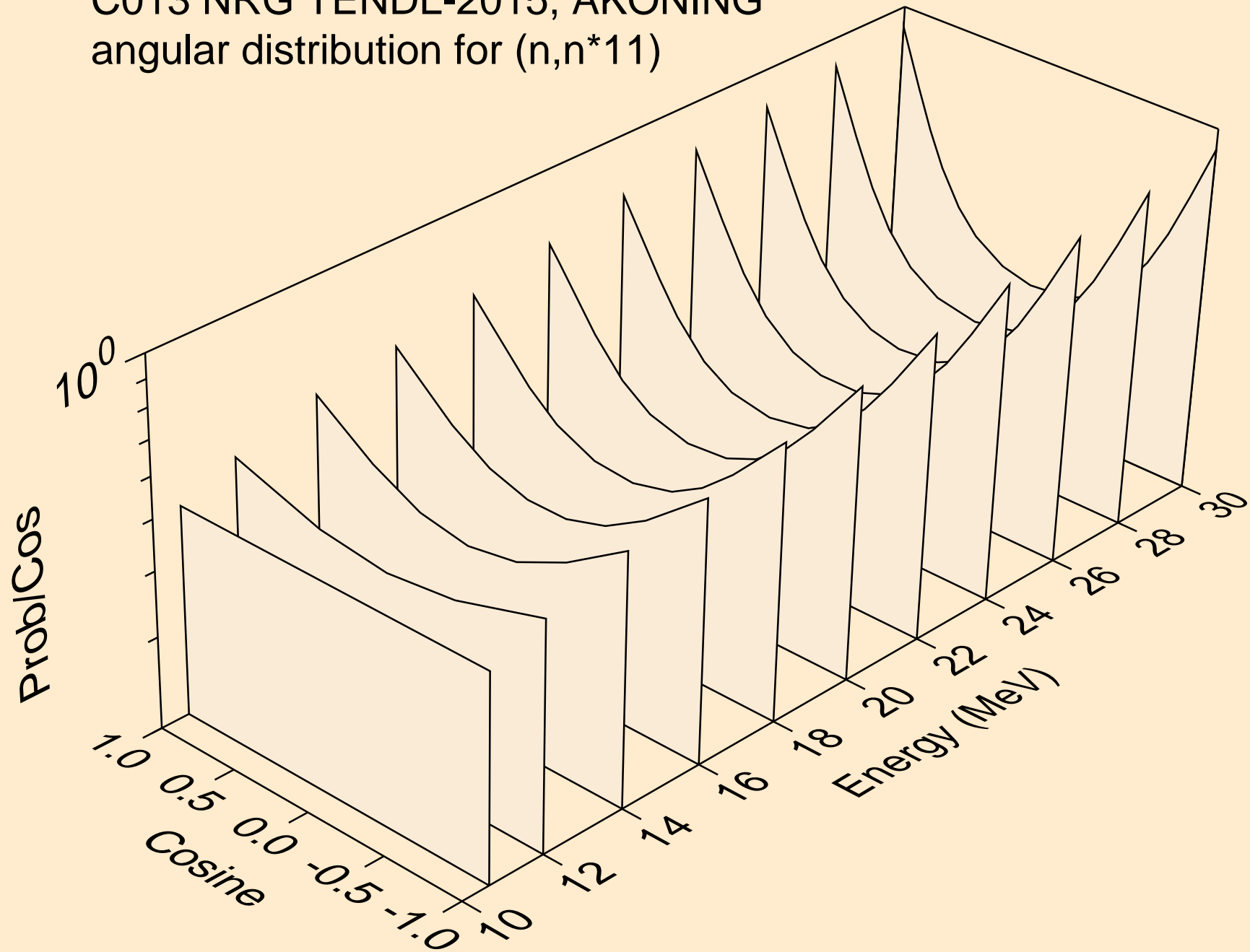
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



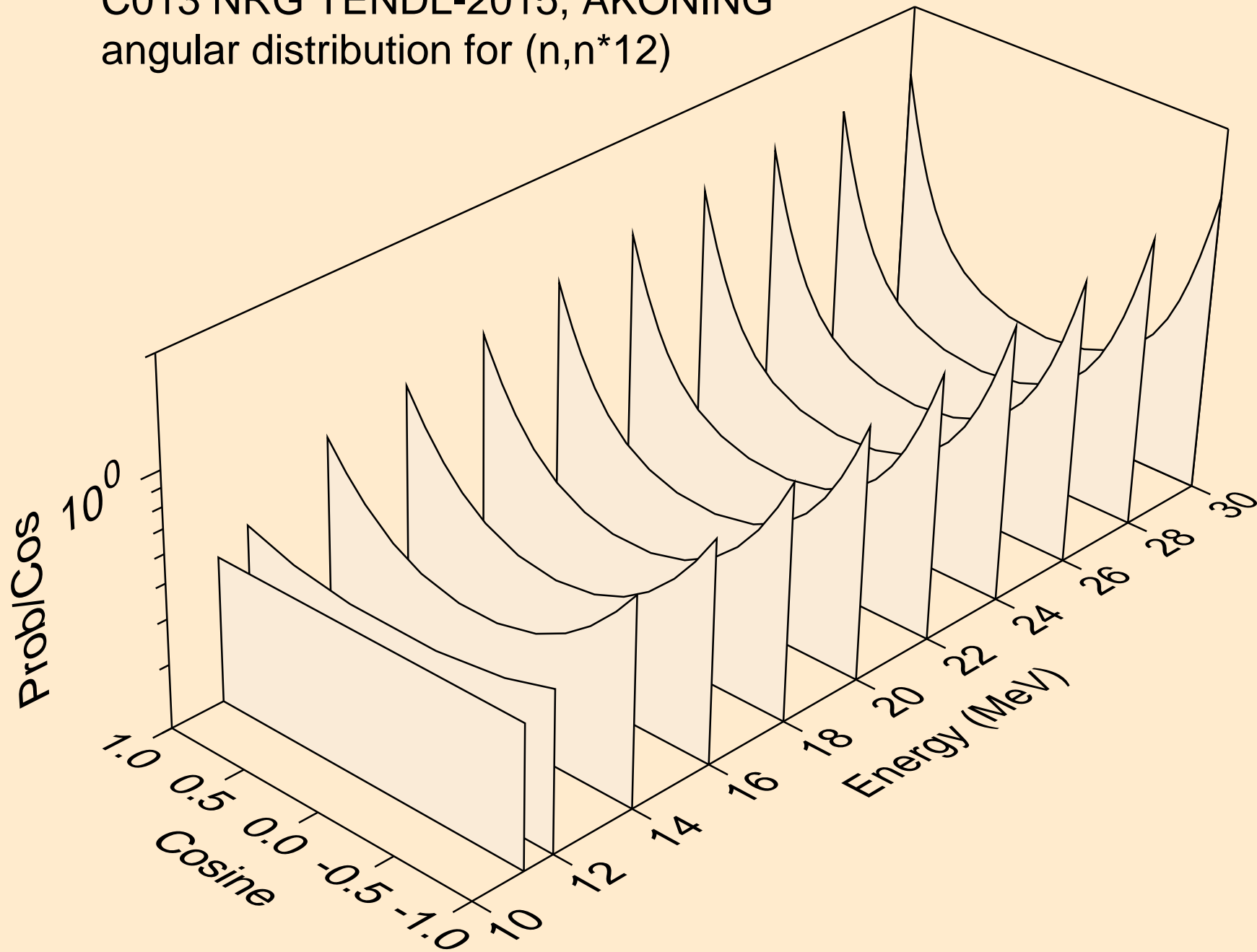
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



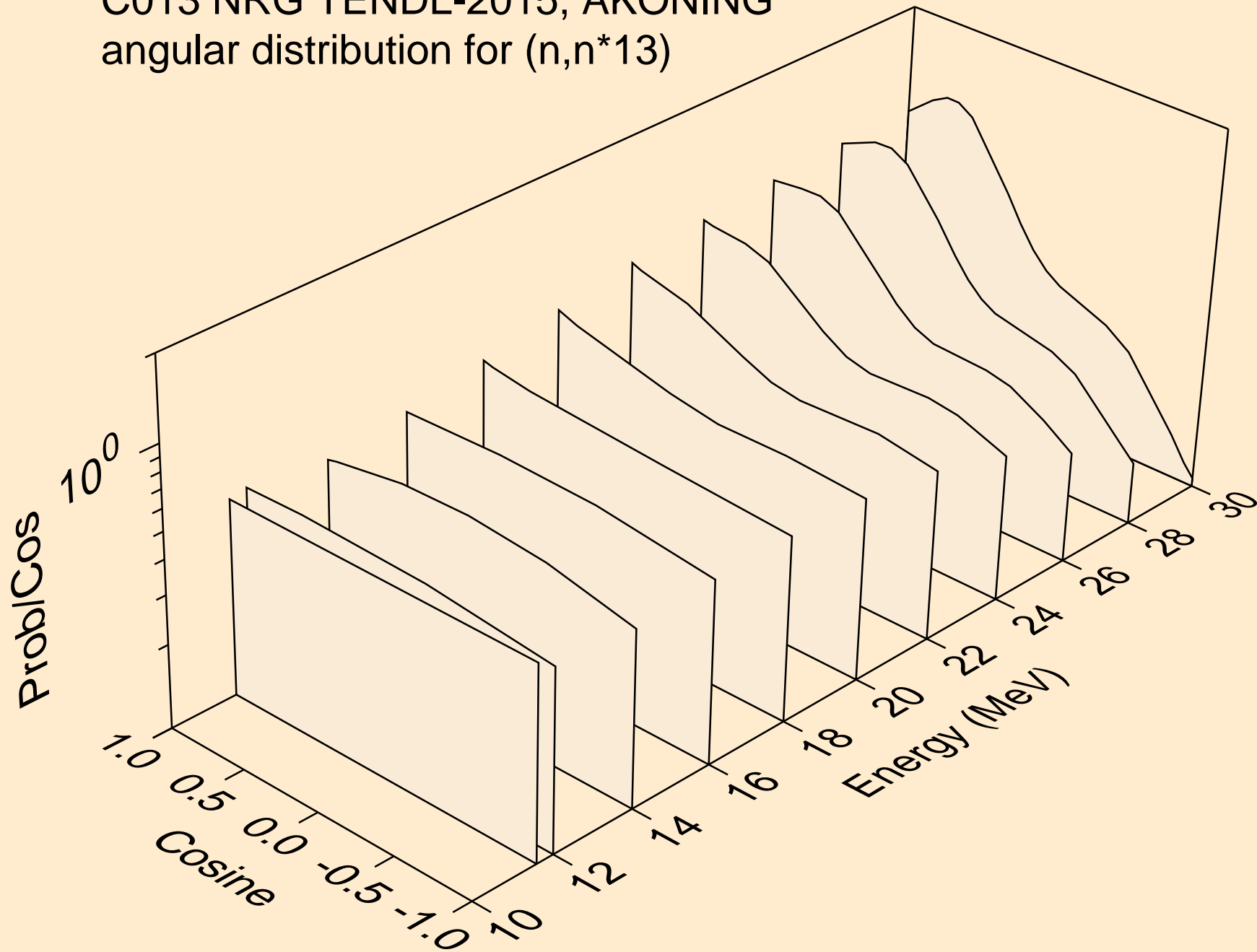
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



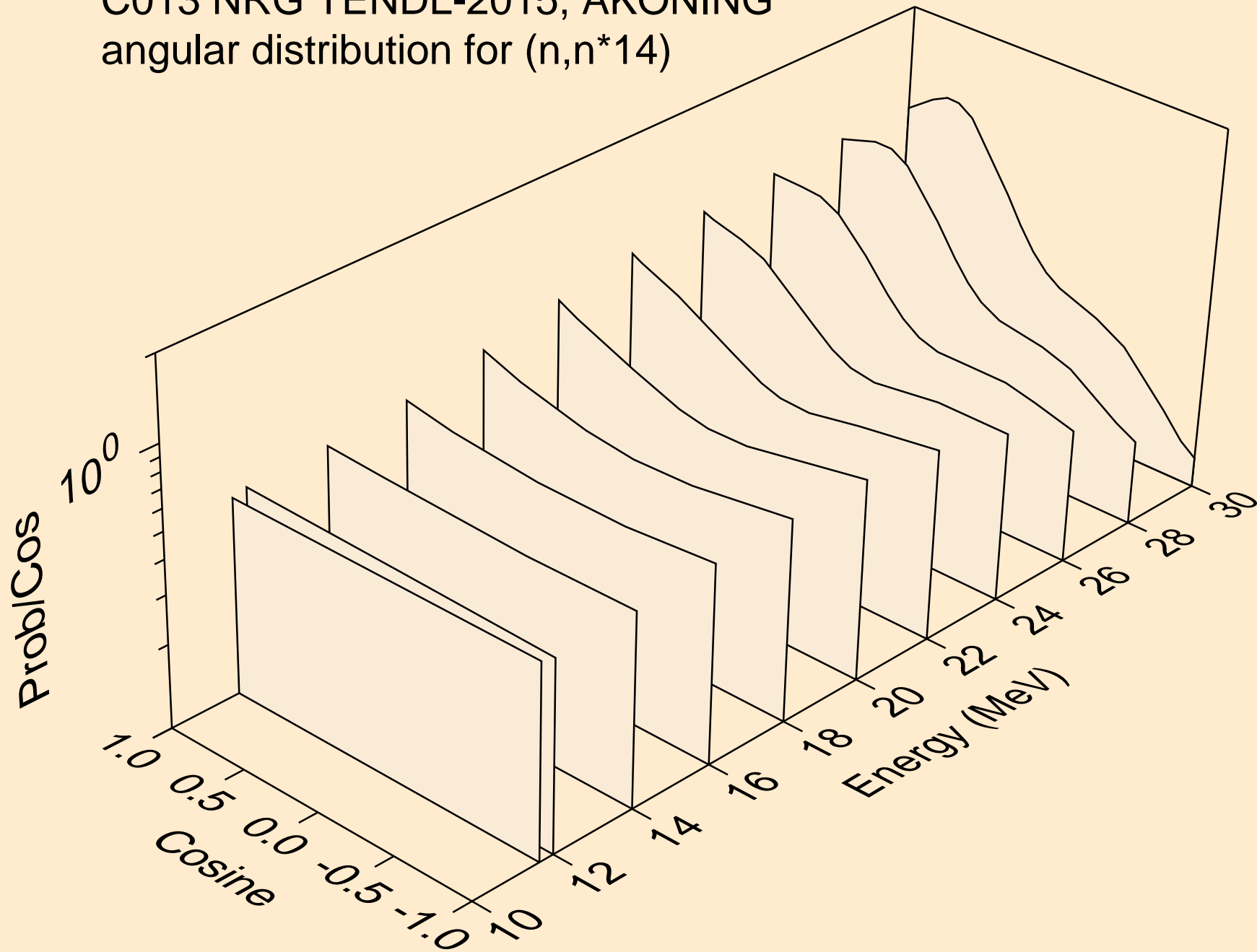
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angular distribution for (n,n\*12)



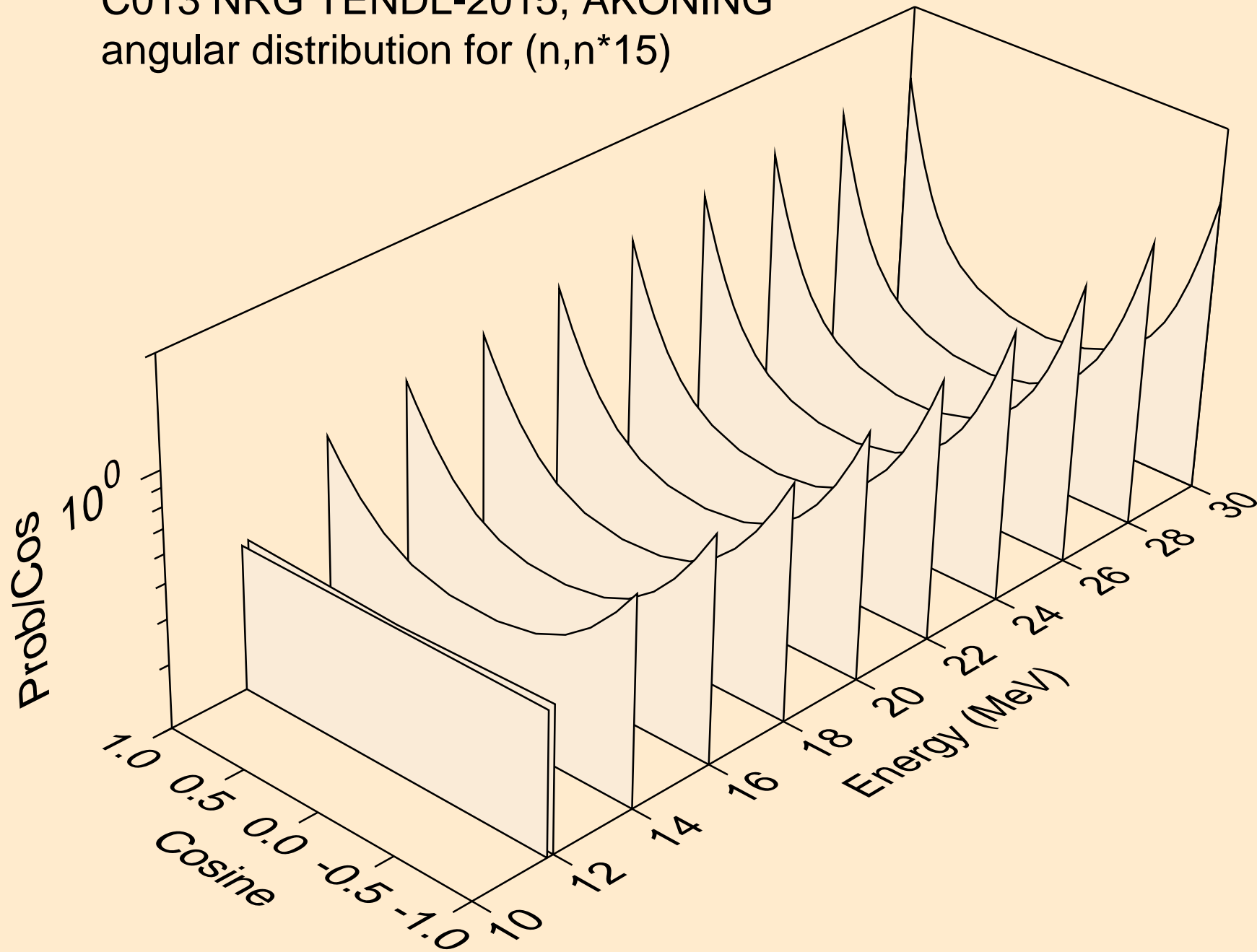
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



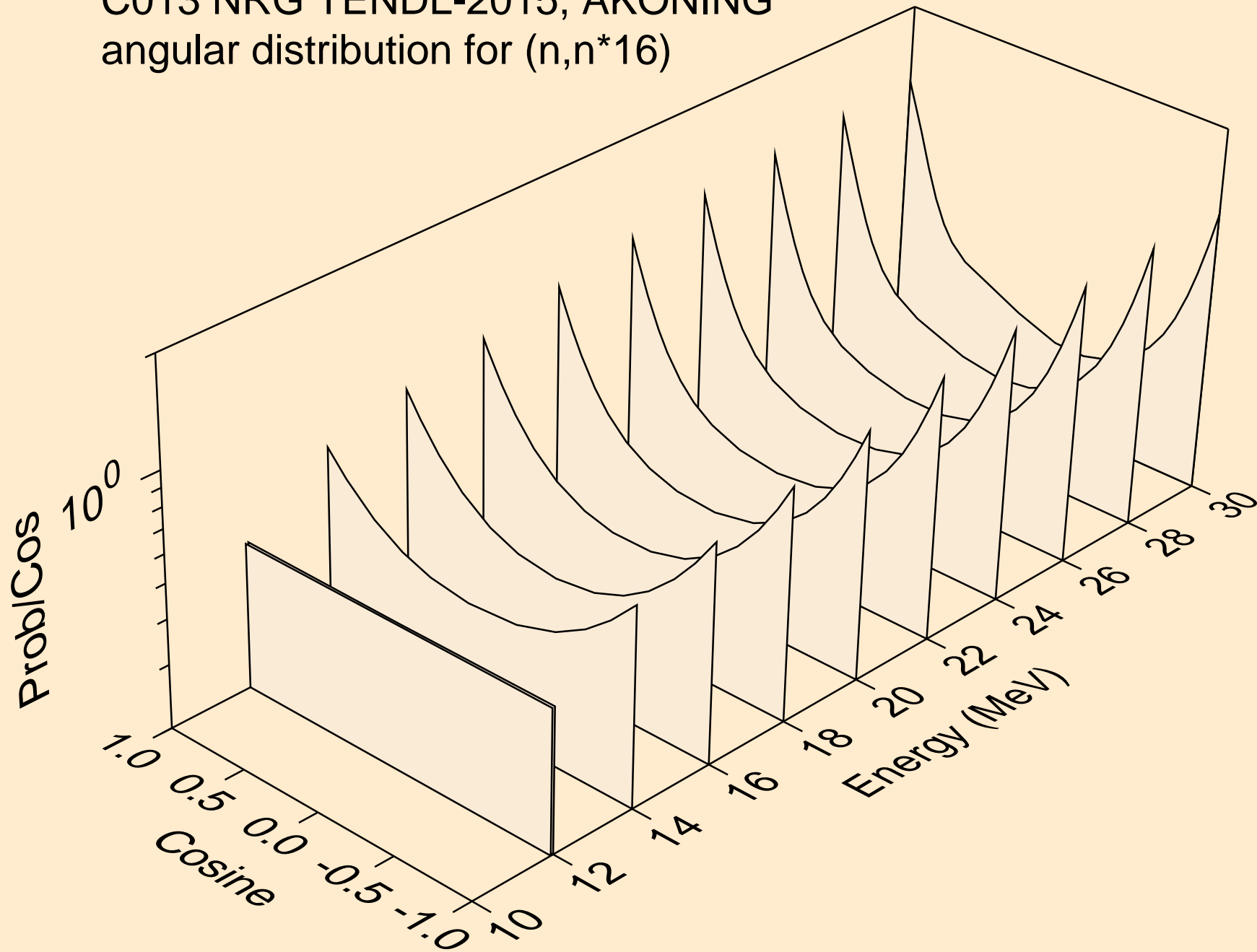
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

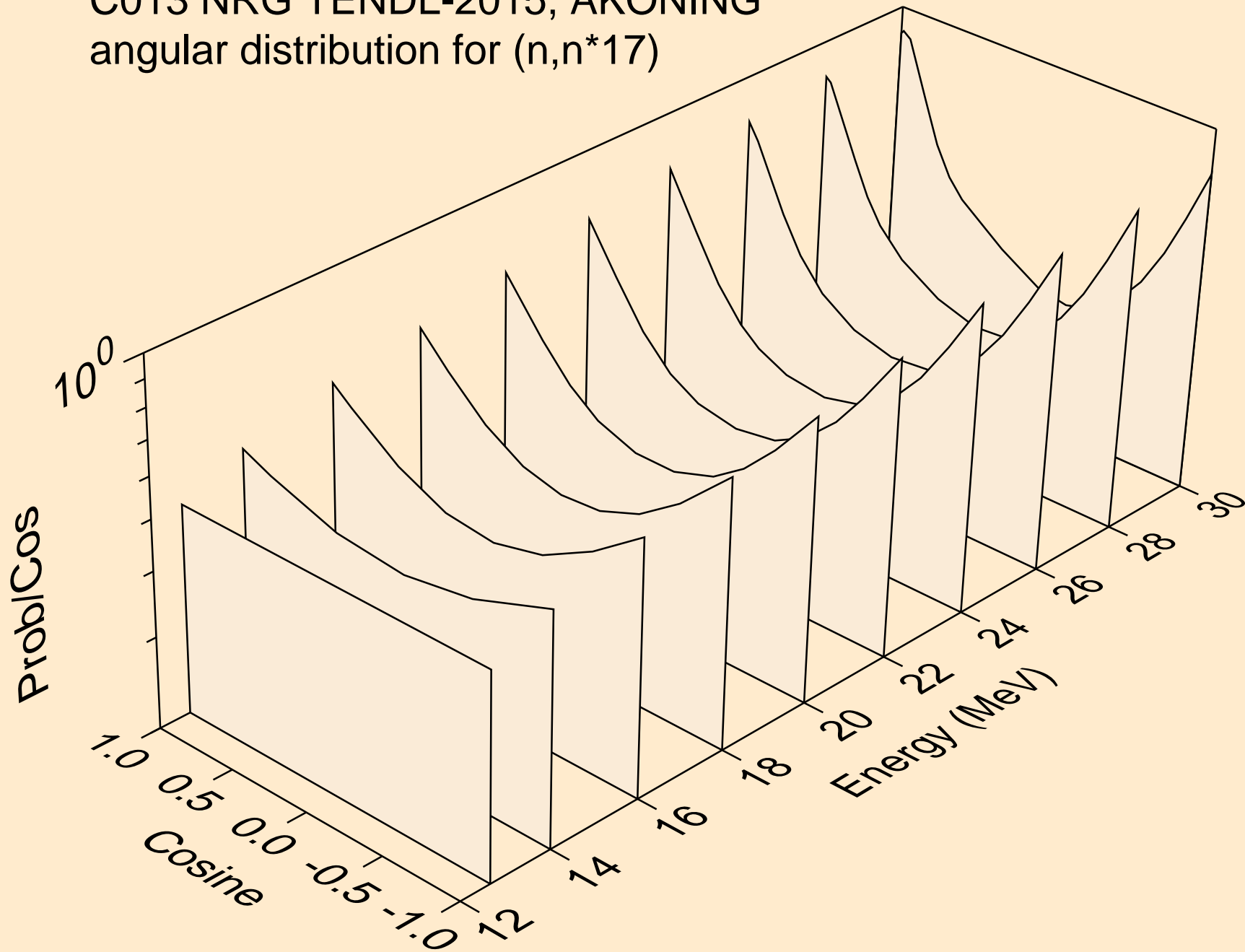


C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

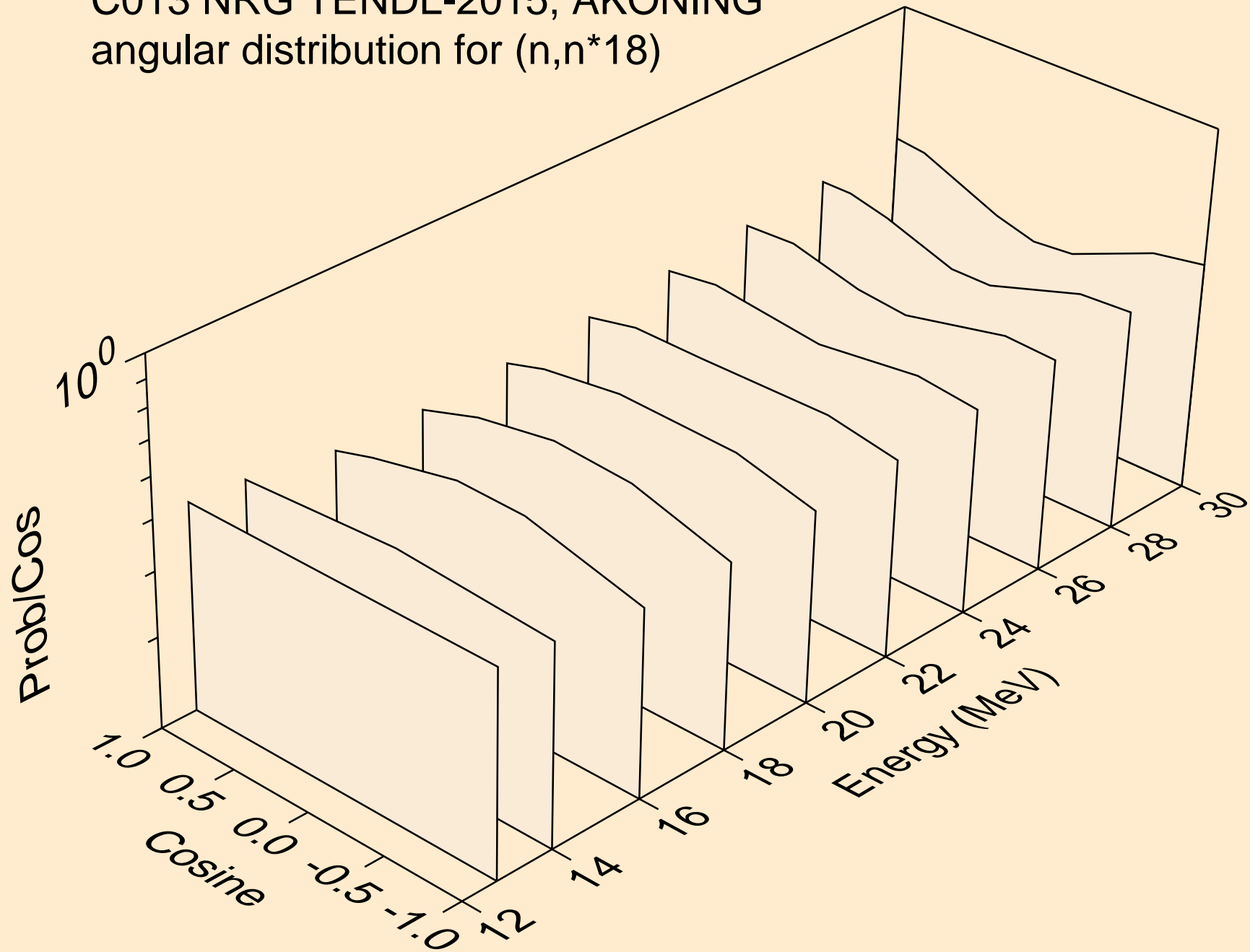




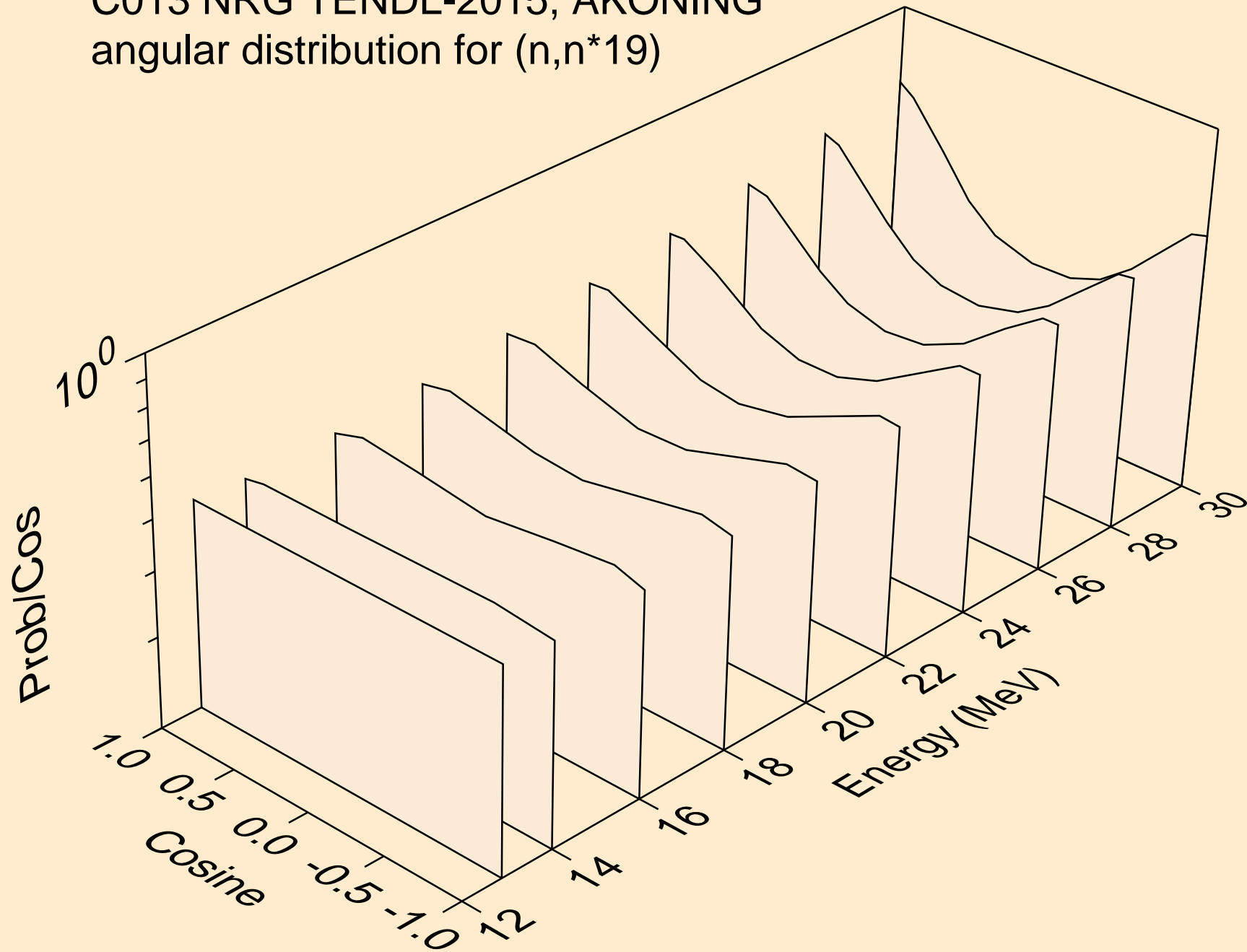
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angular distribution for (n,n\*17)



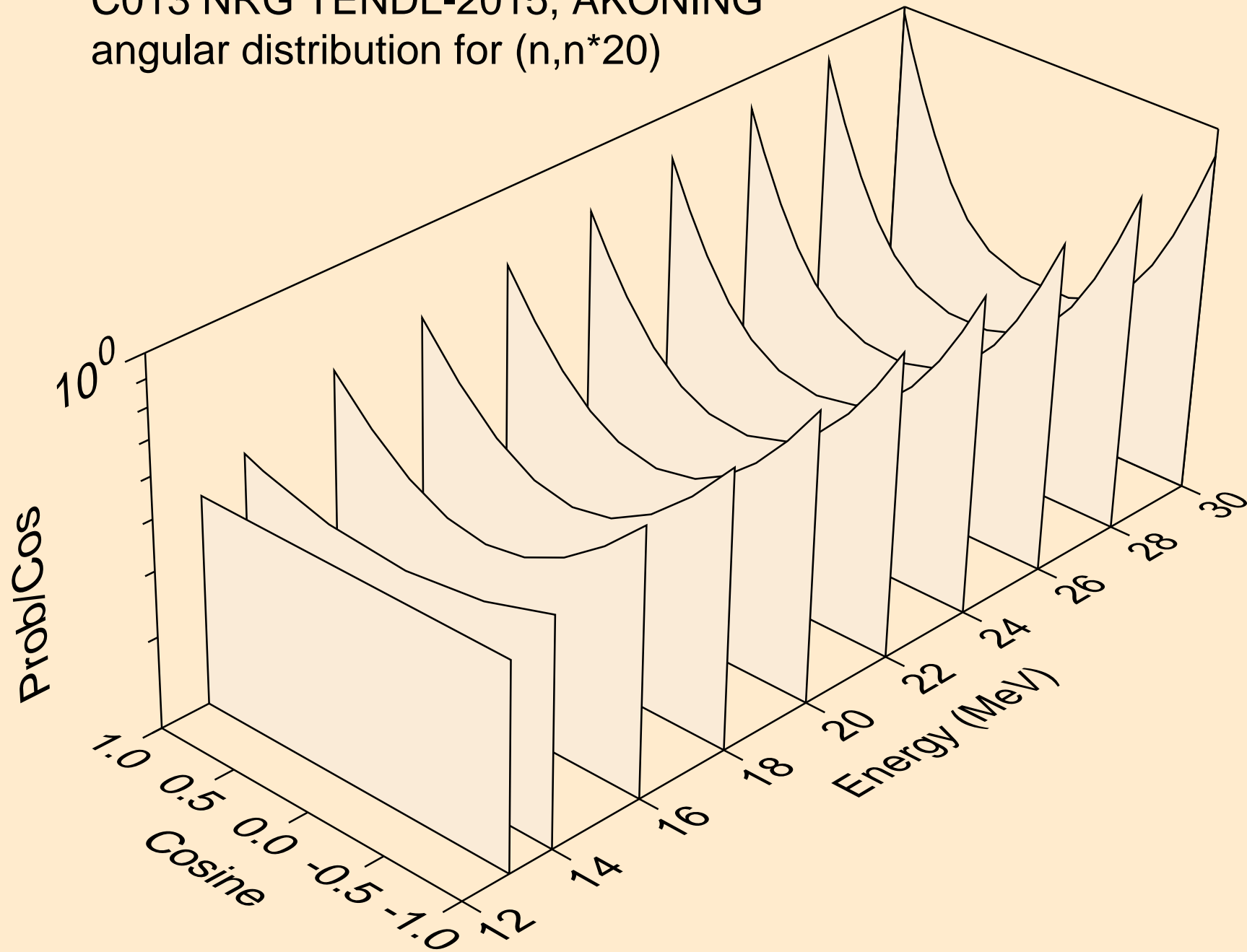
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angular distribution for (n,n\*18)



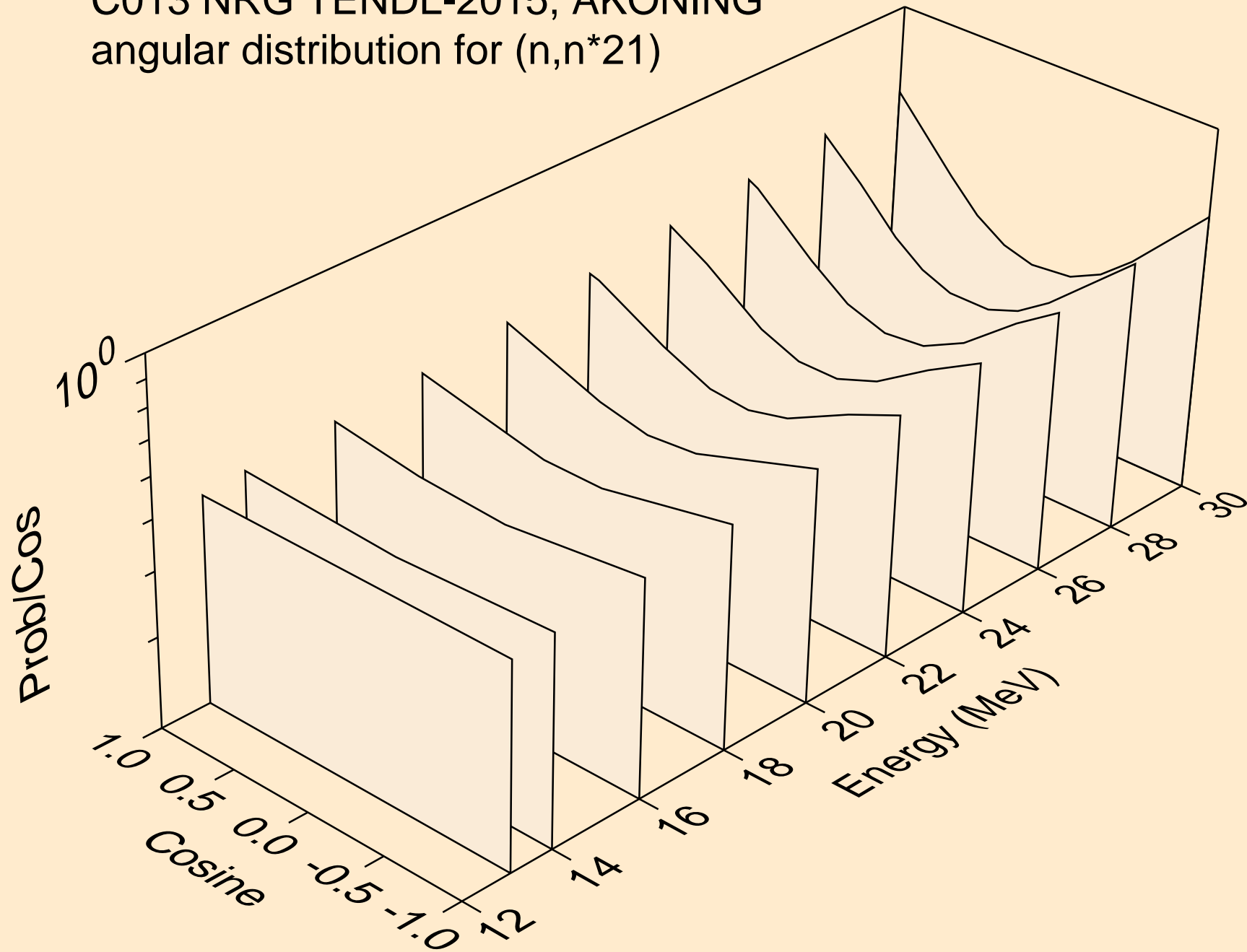
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



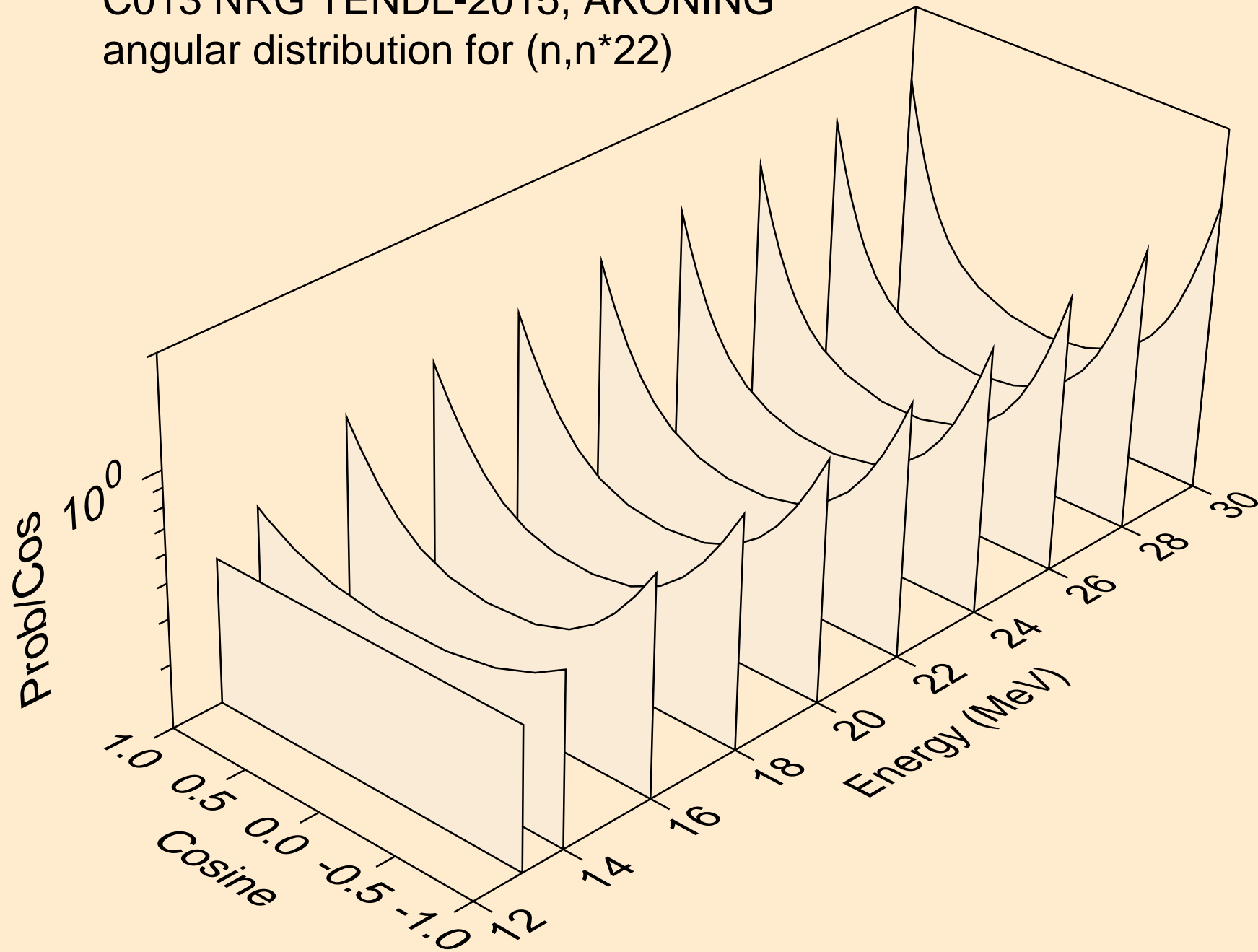
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



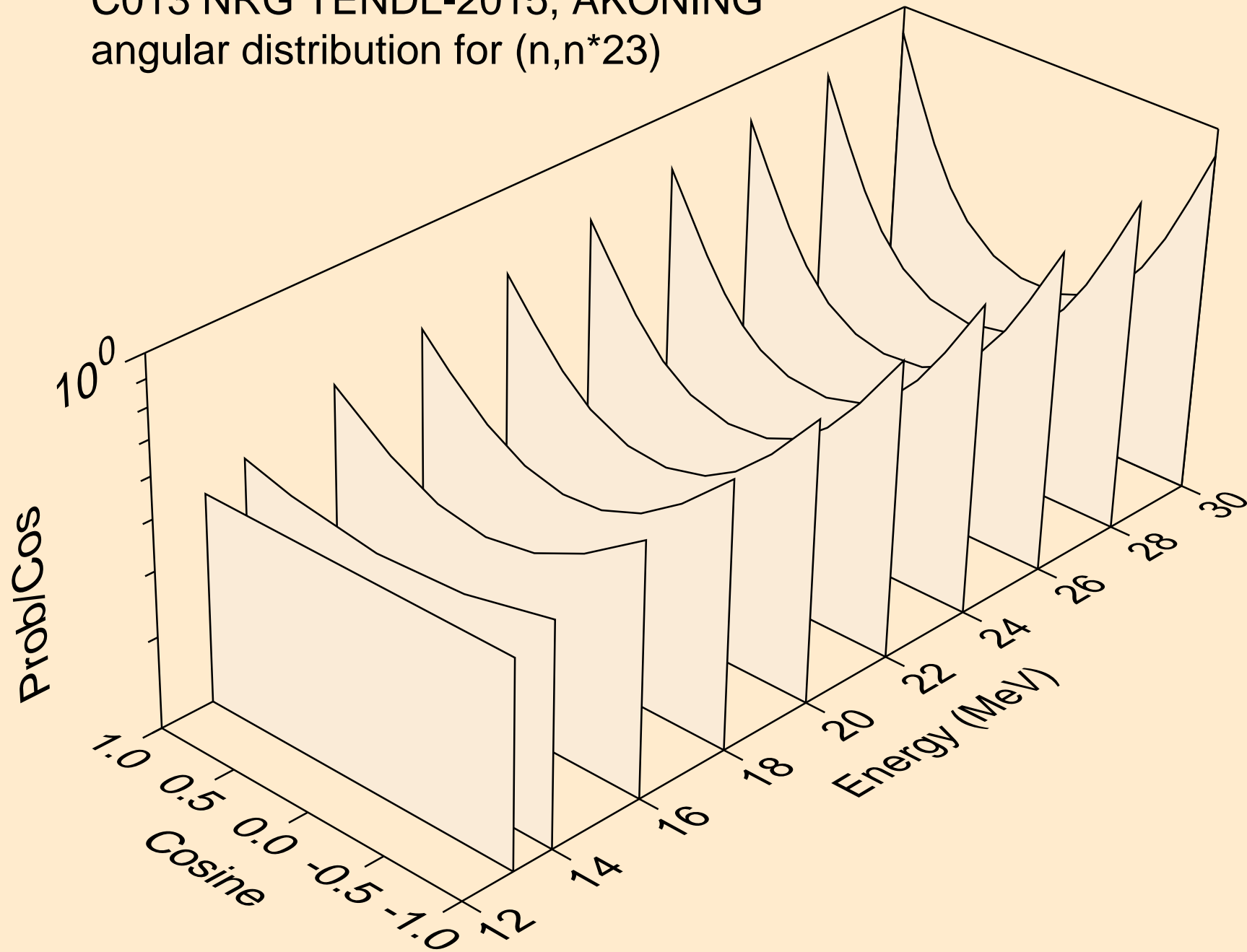
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angular distribution for (n,n\*21)



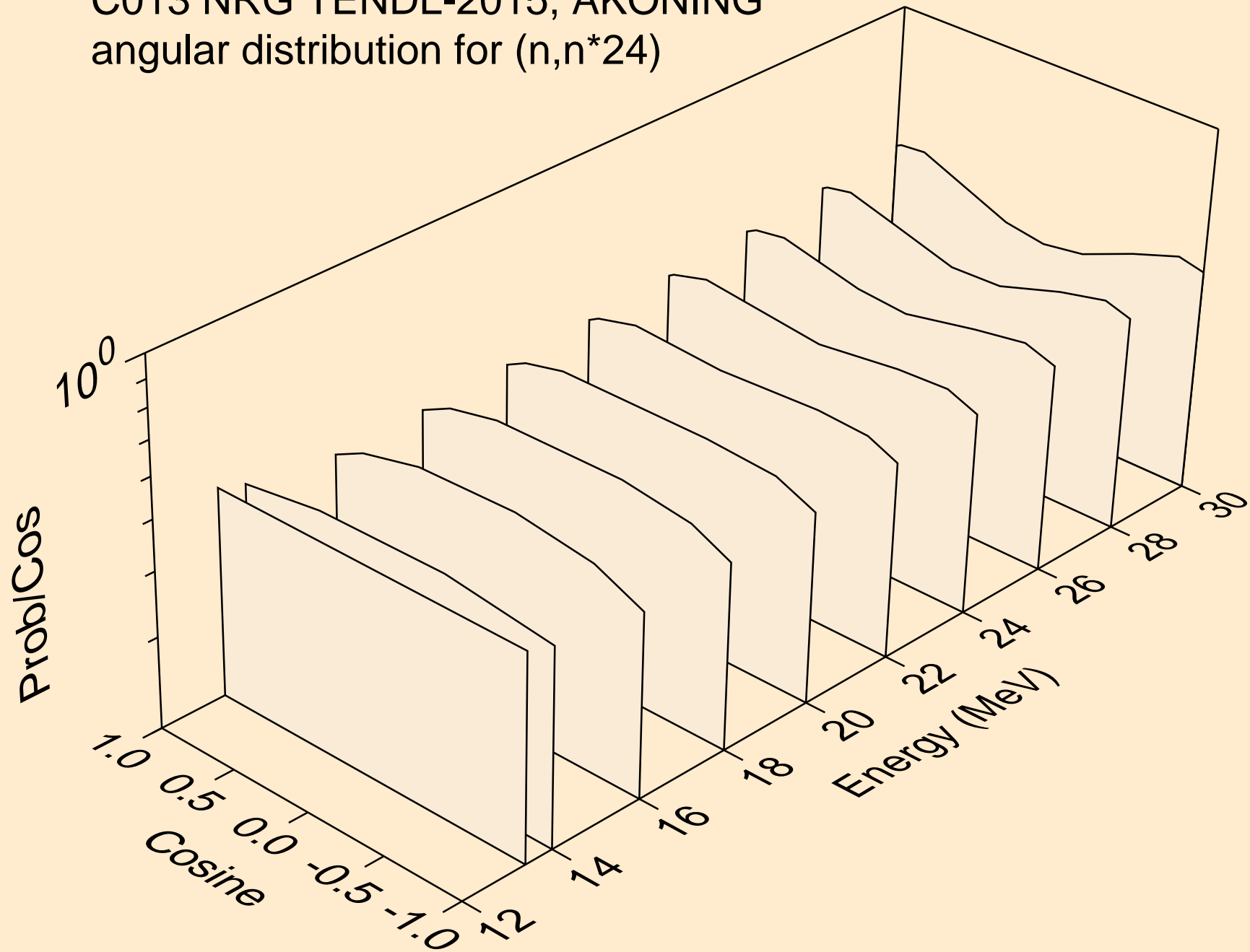
C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

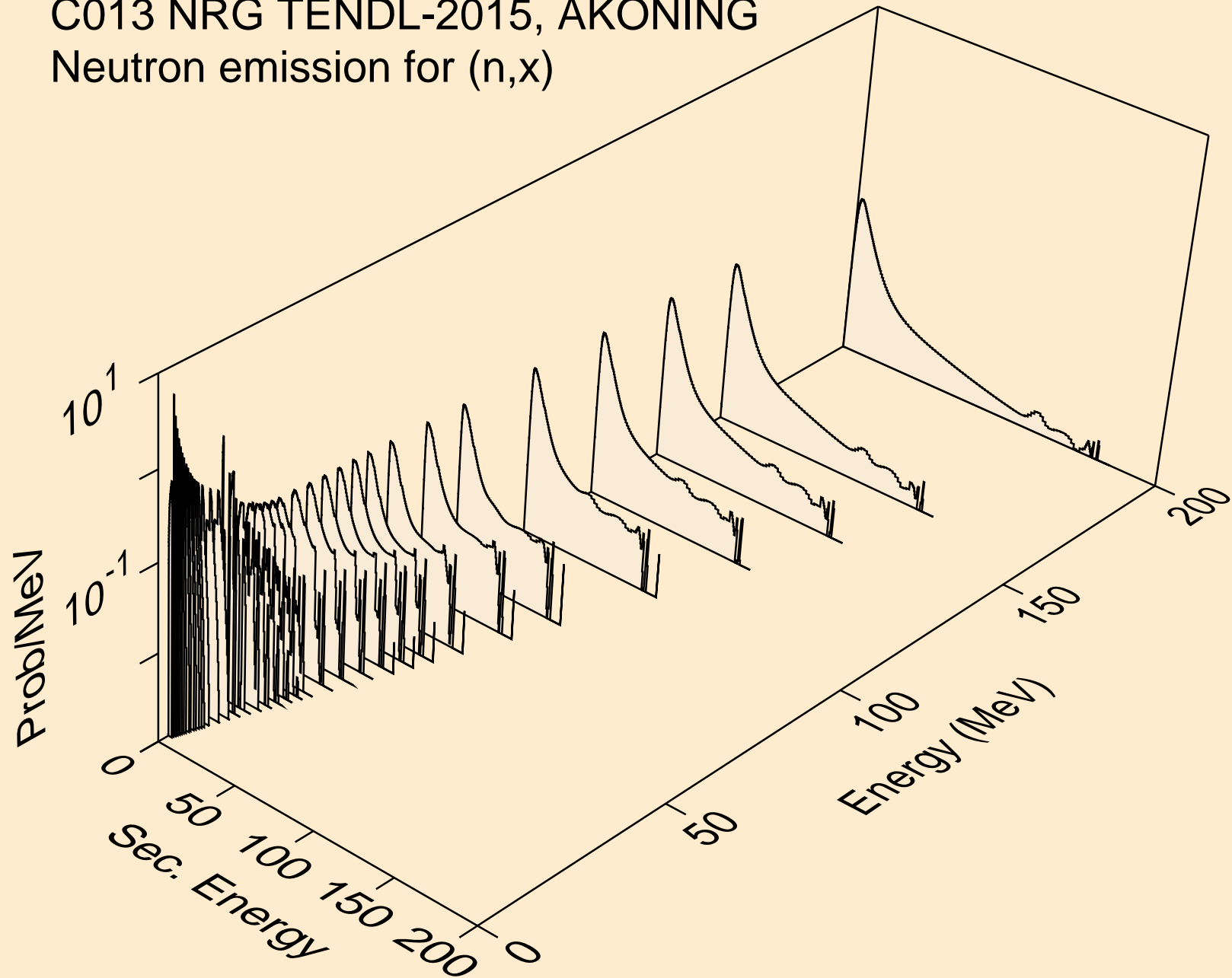


C013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

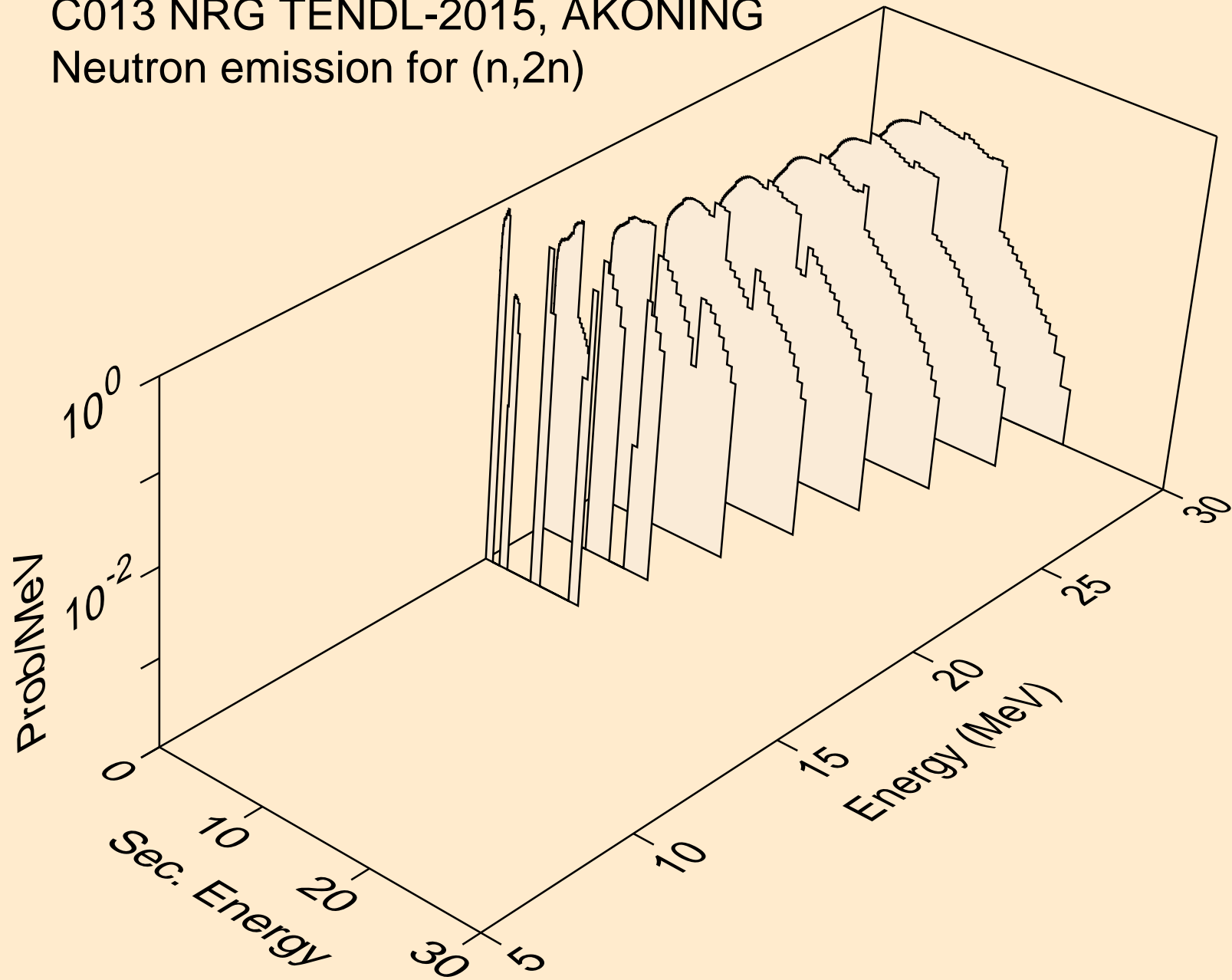




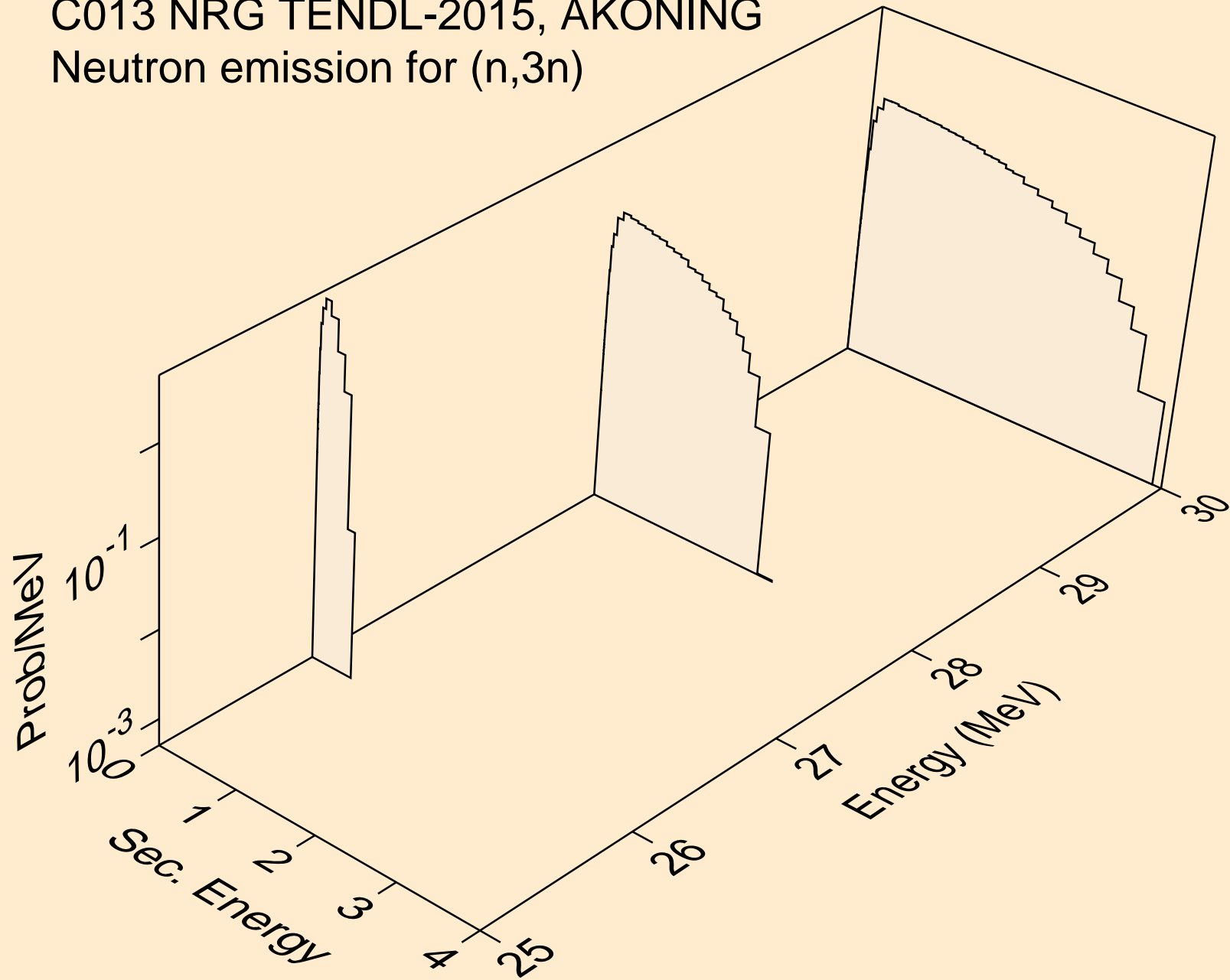
C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



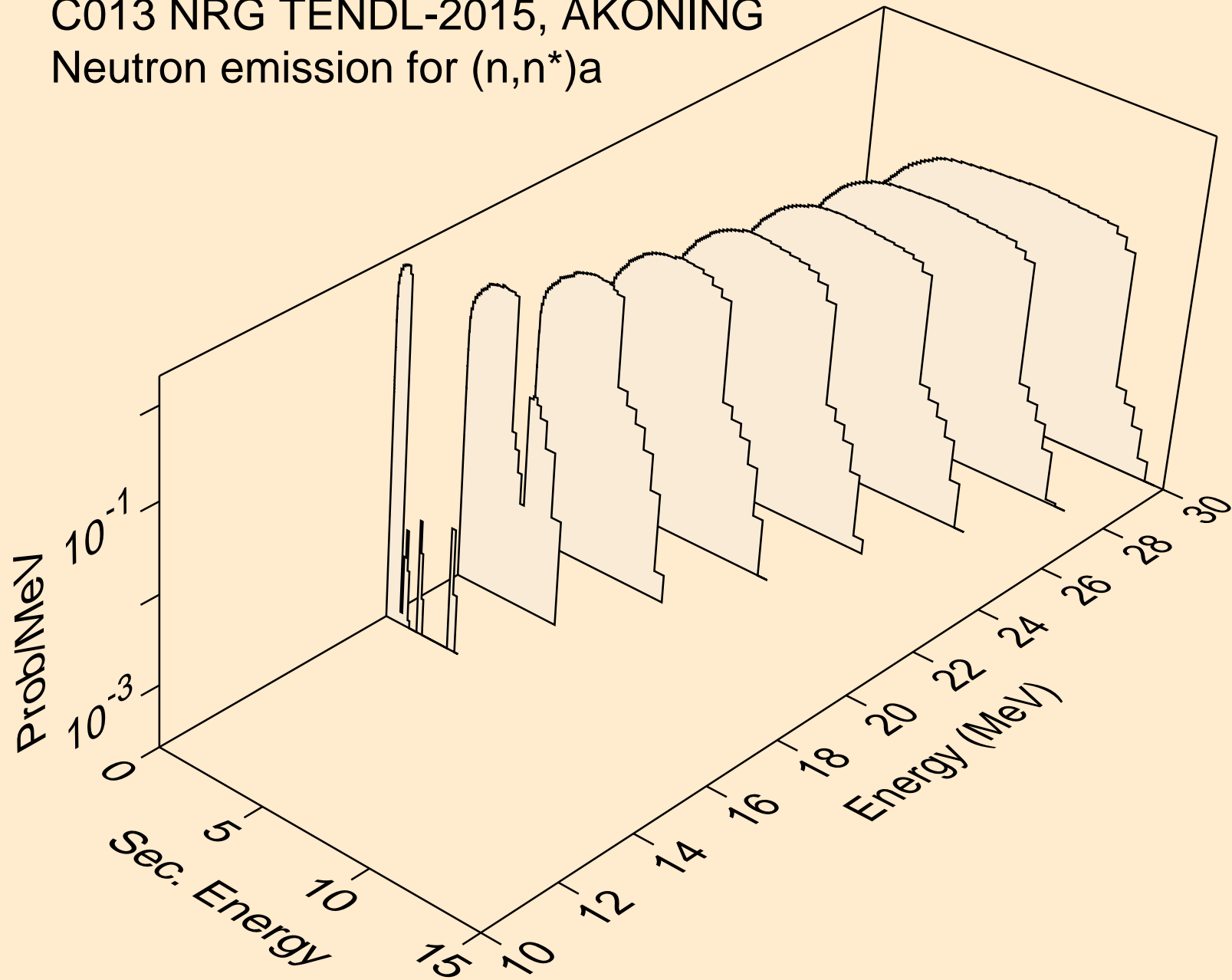
C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



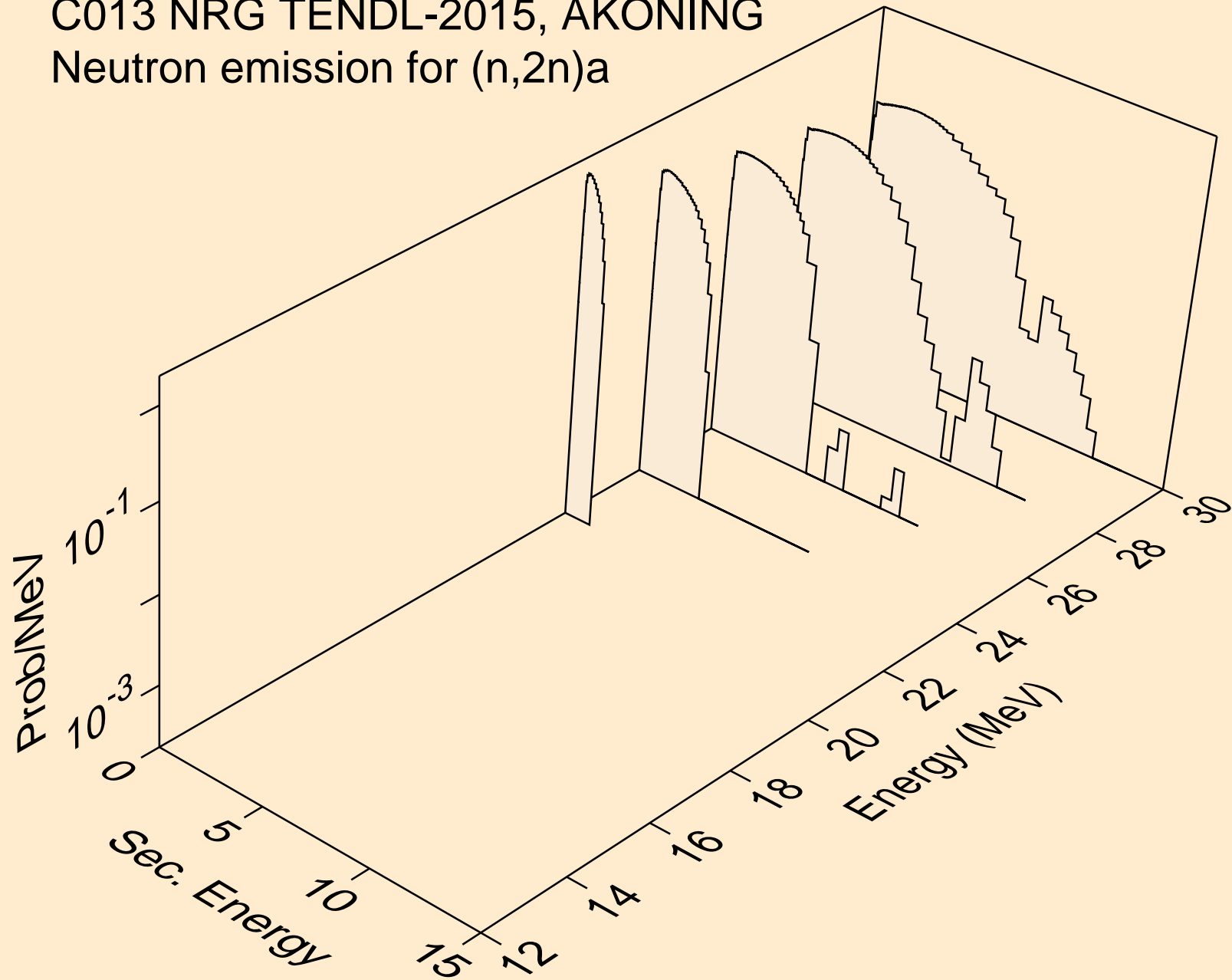
C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



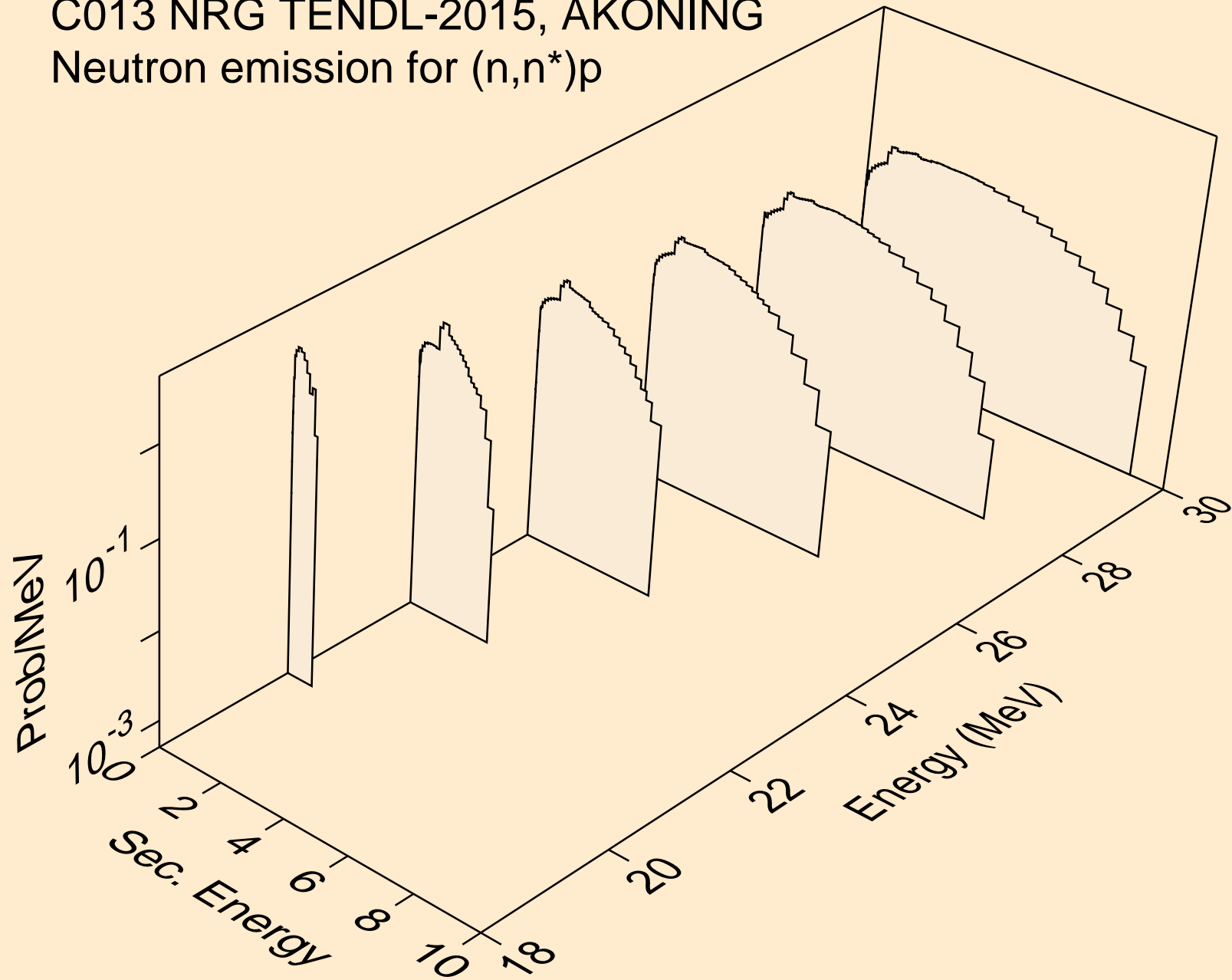
C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



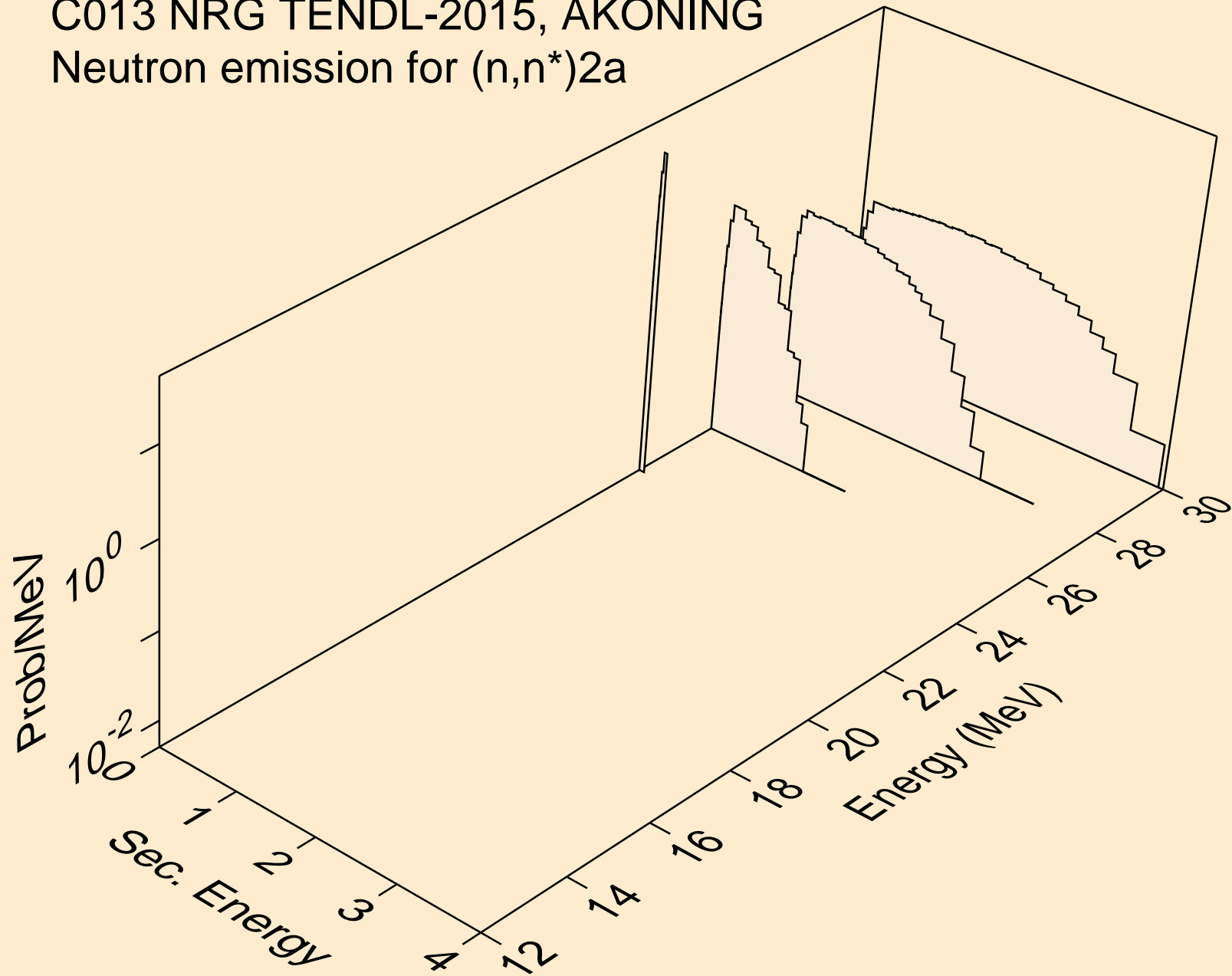
C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



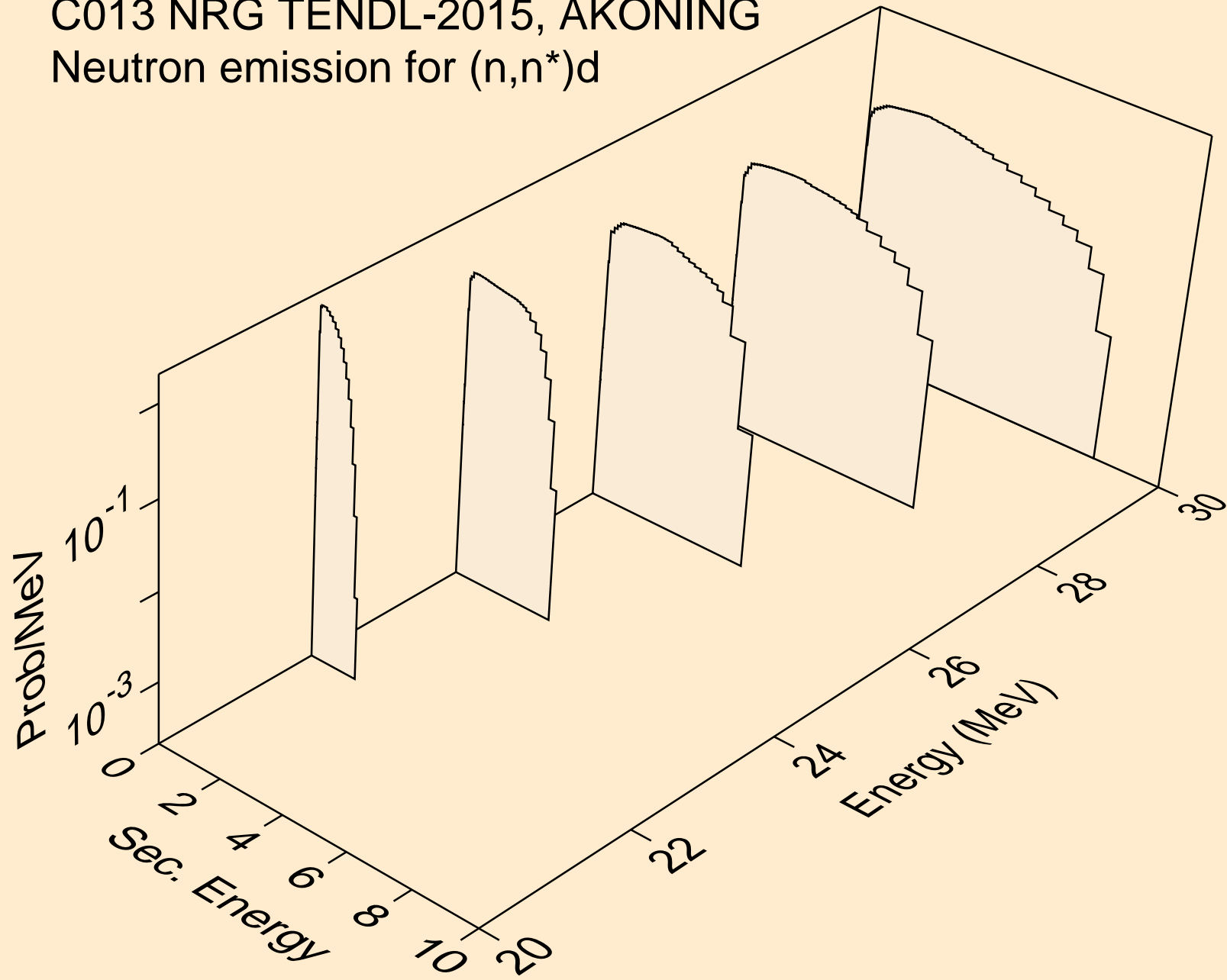
C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

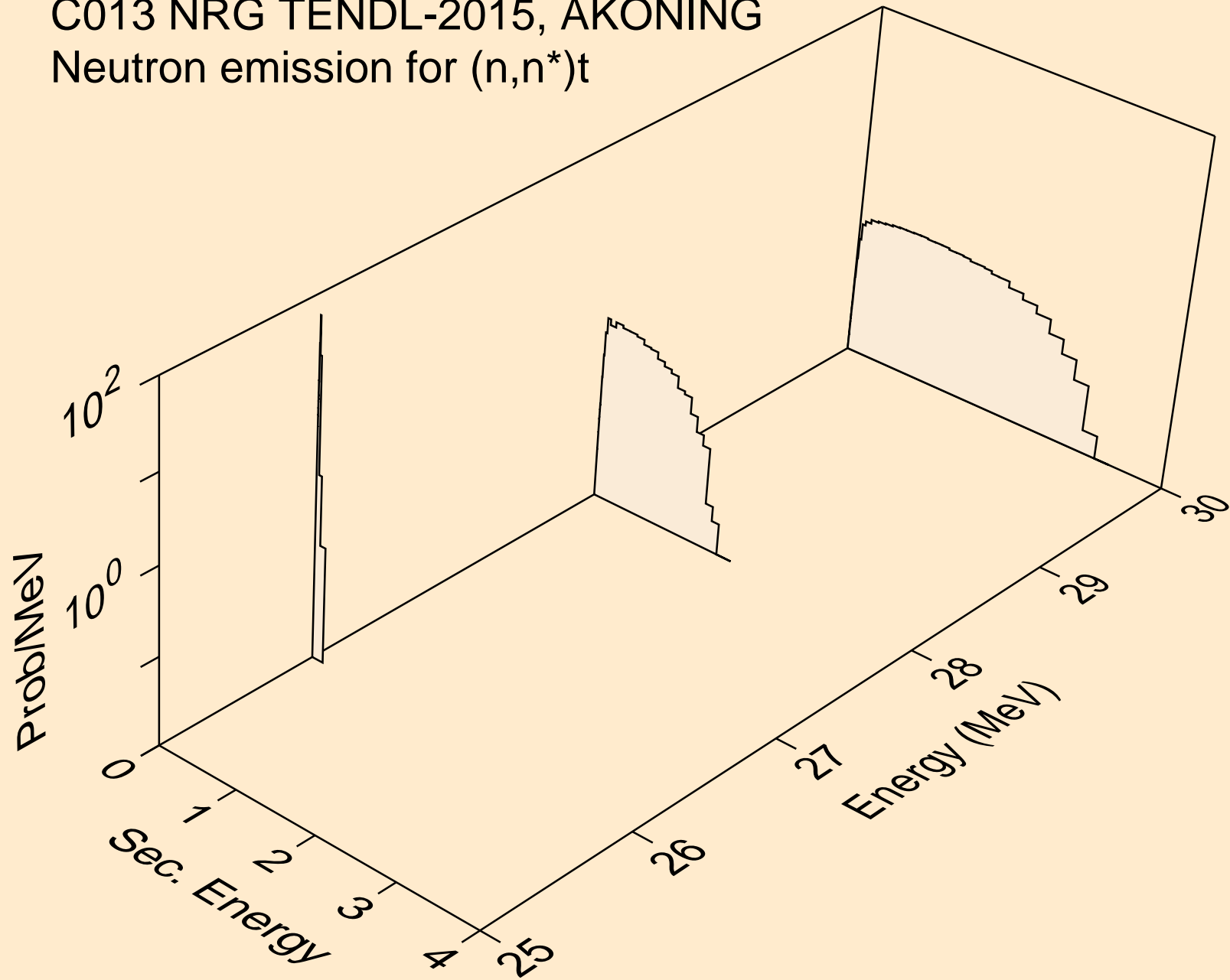


C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

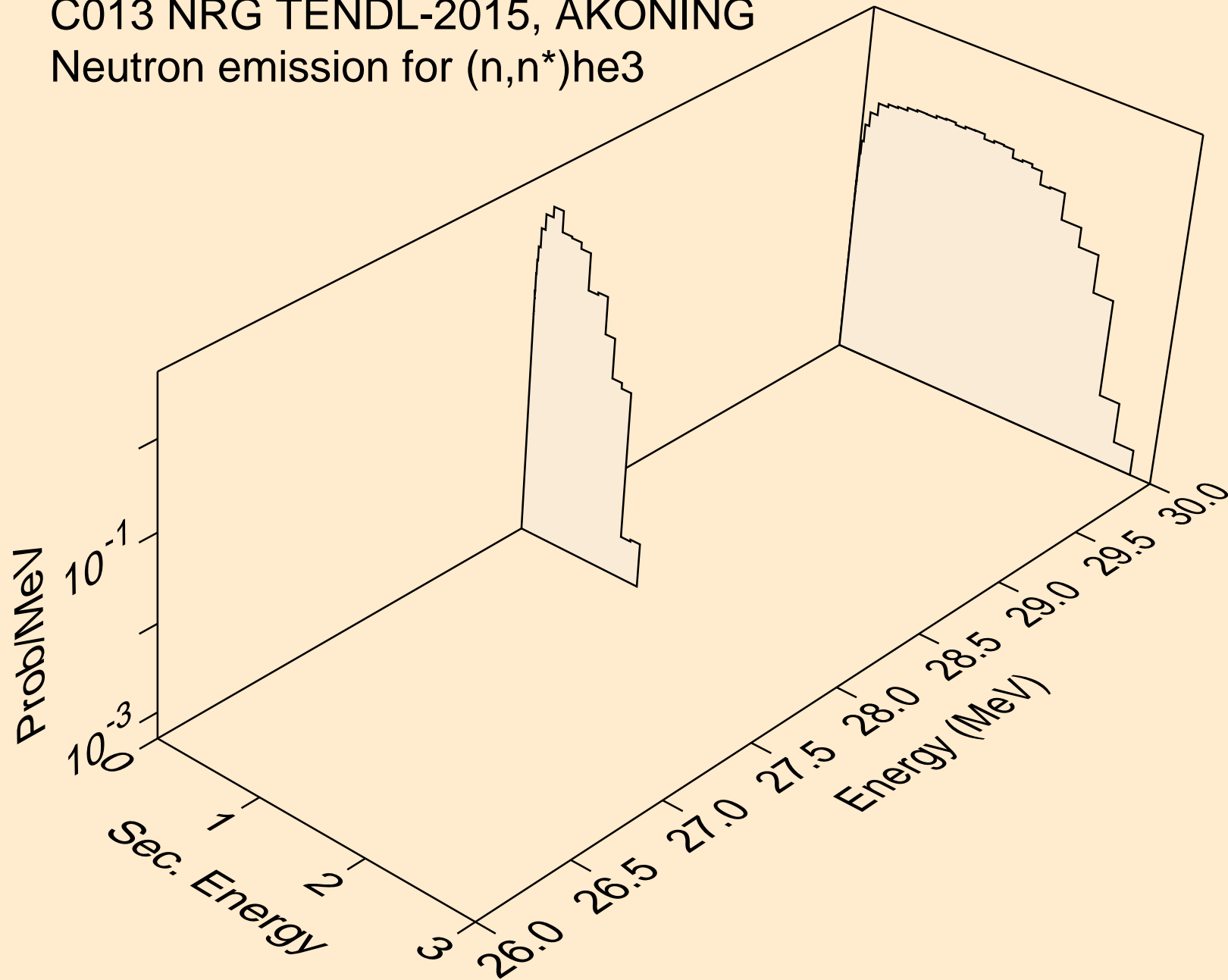




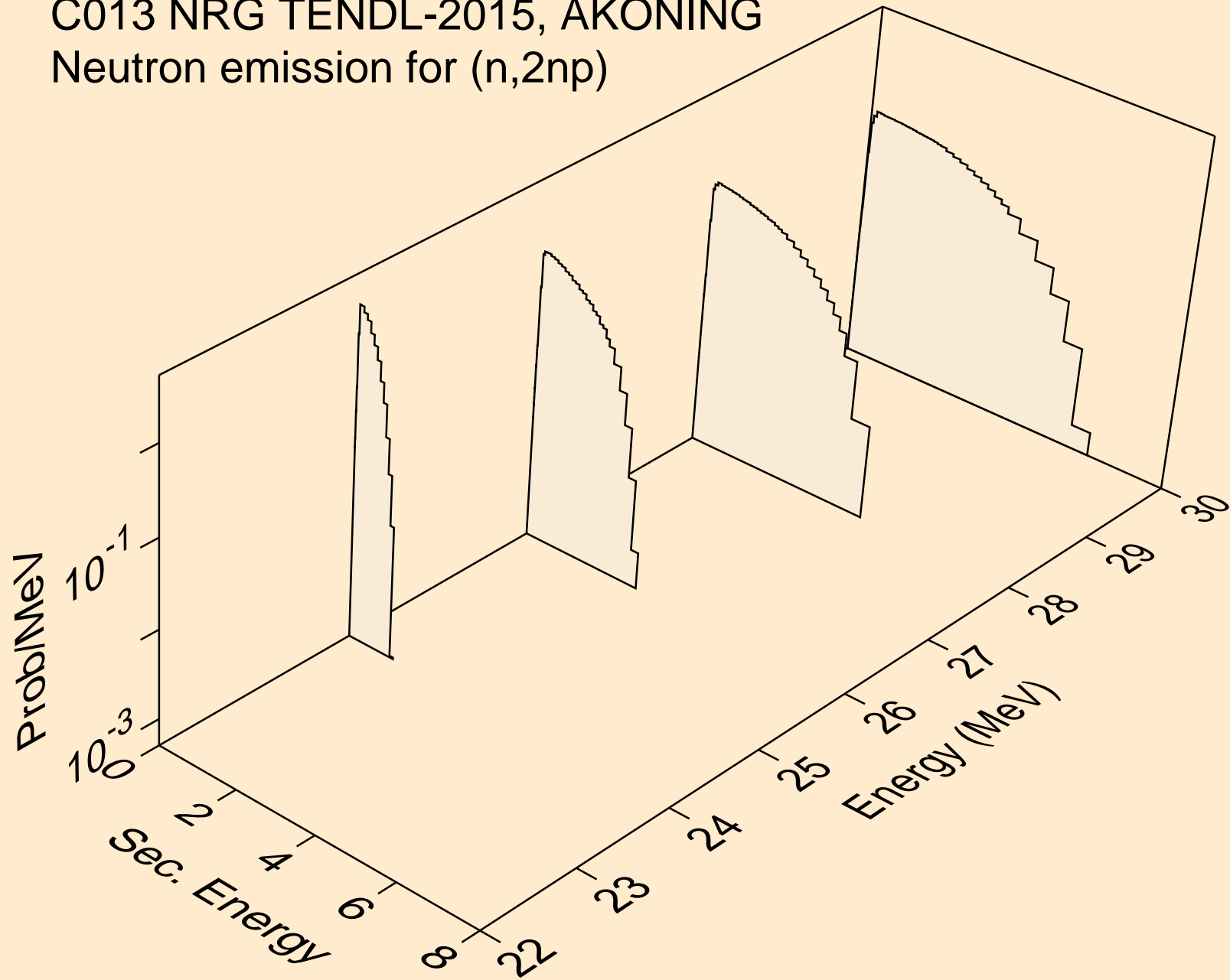
C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



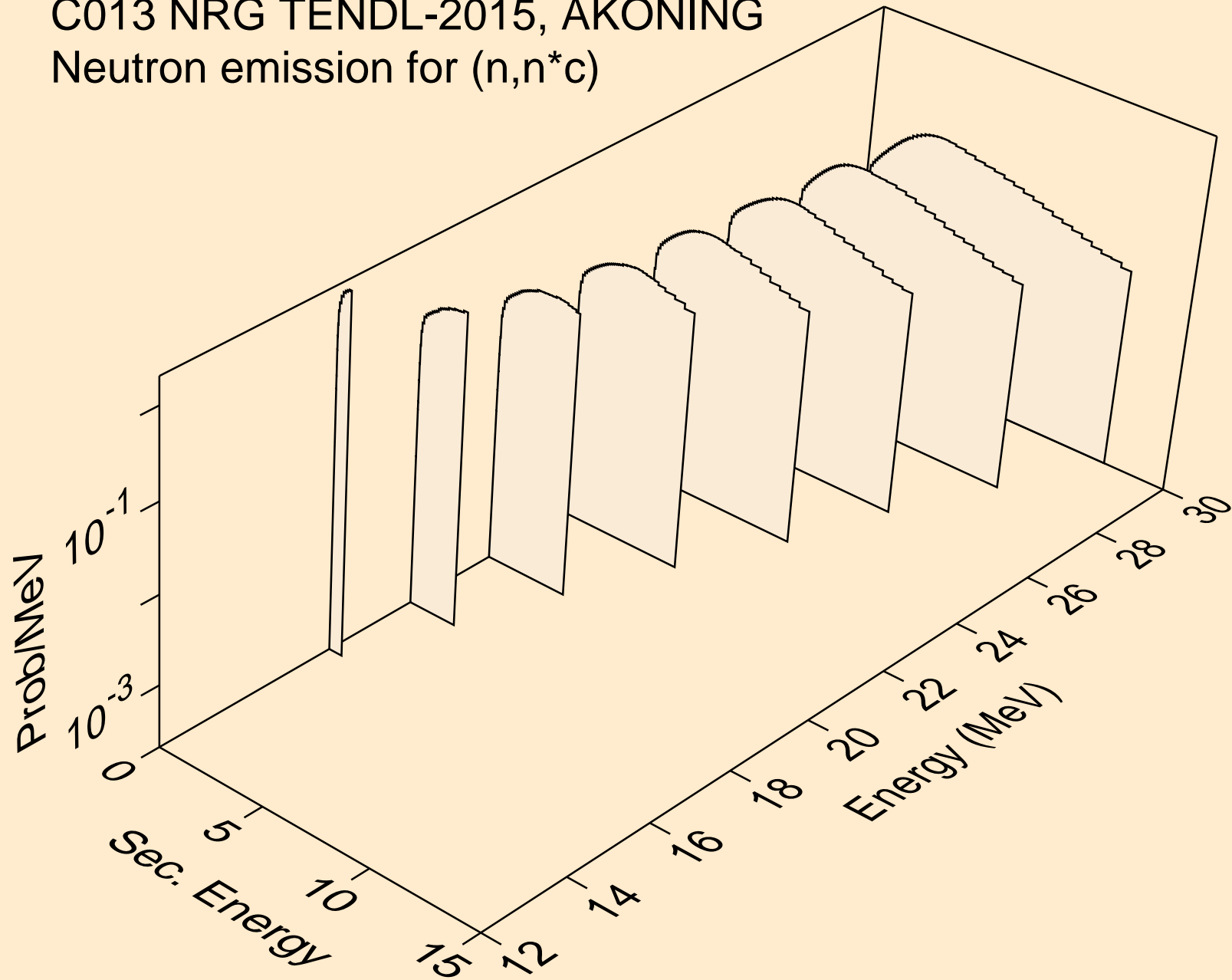
C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



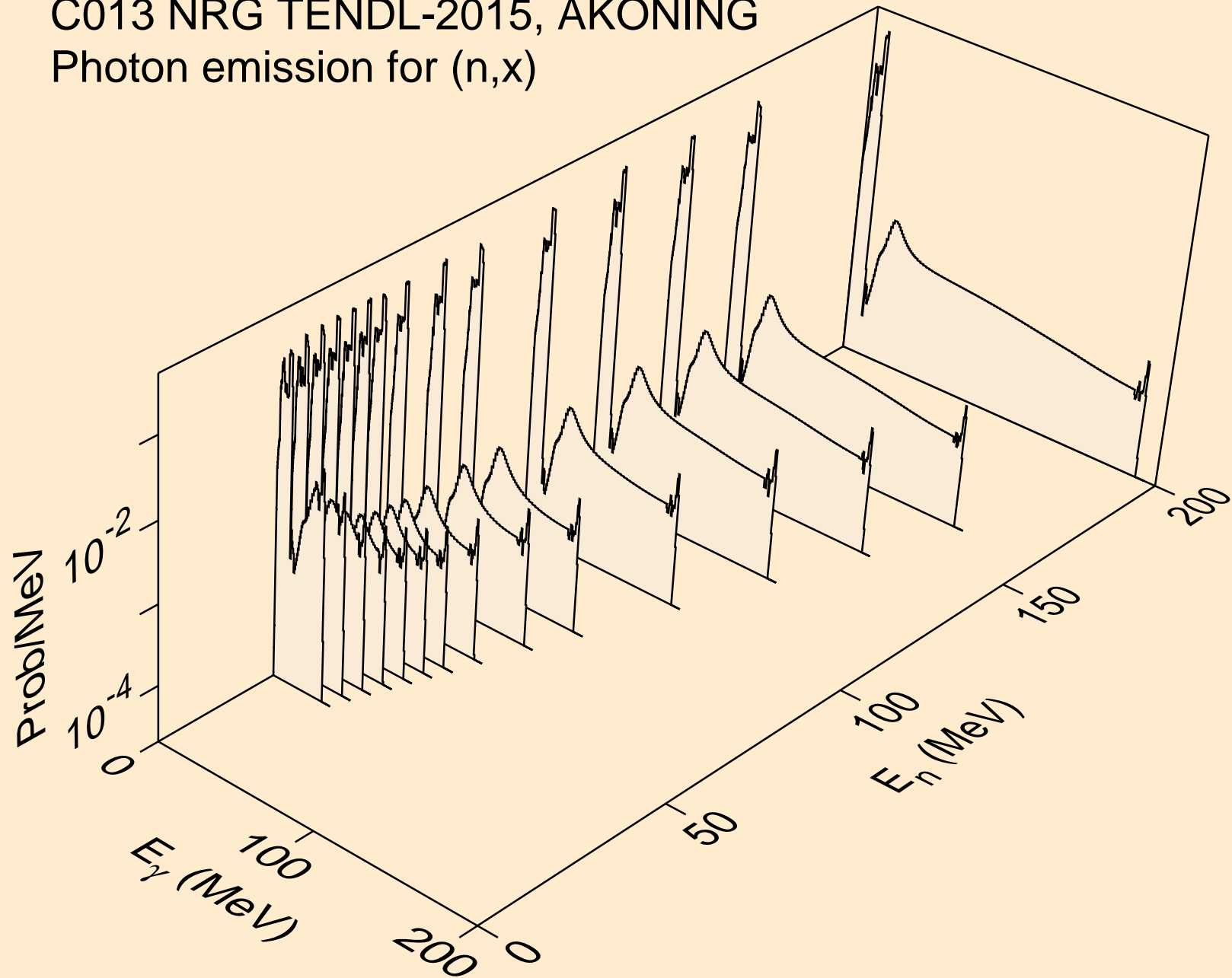
C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



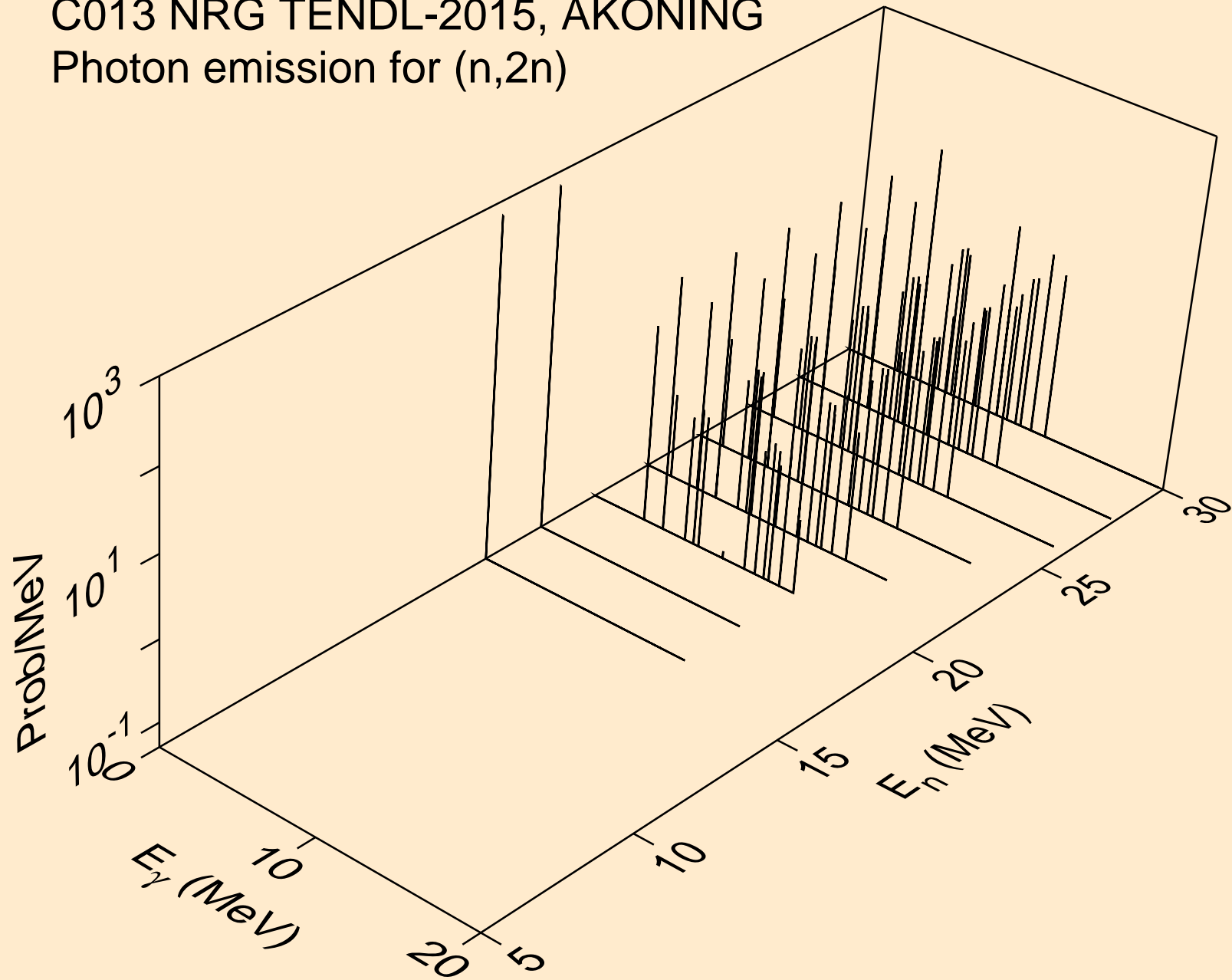
C013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



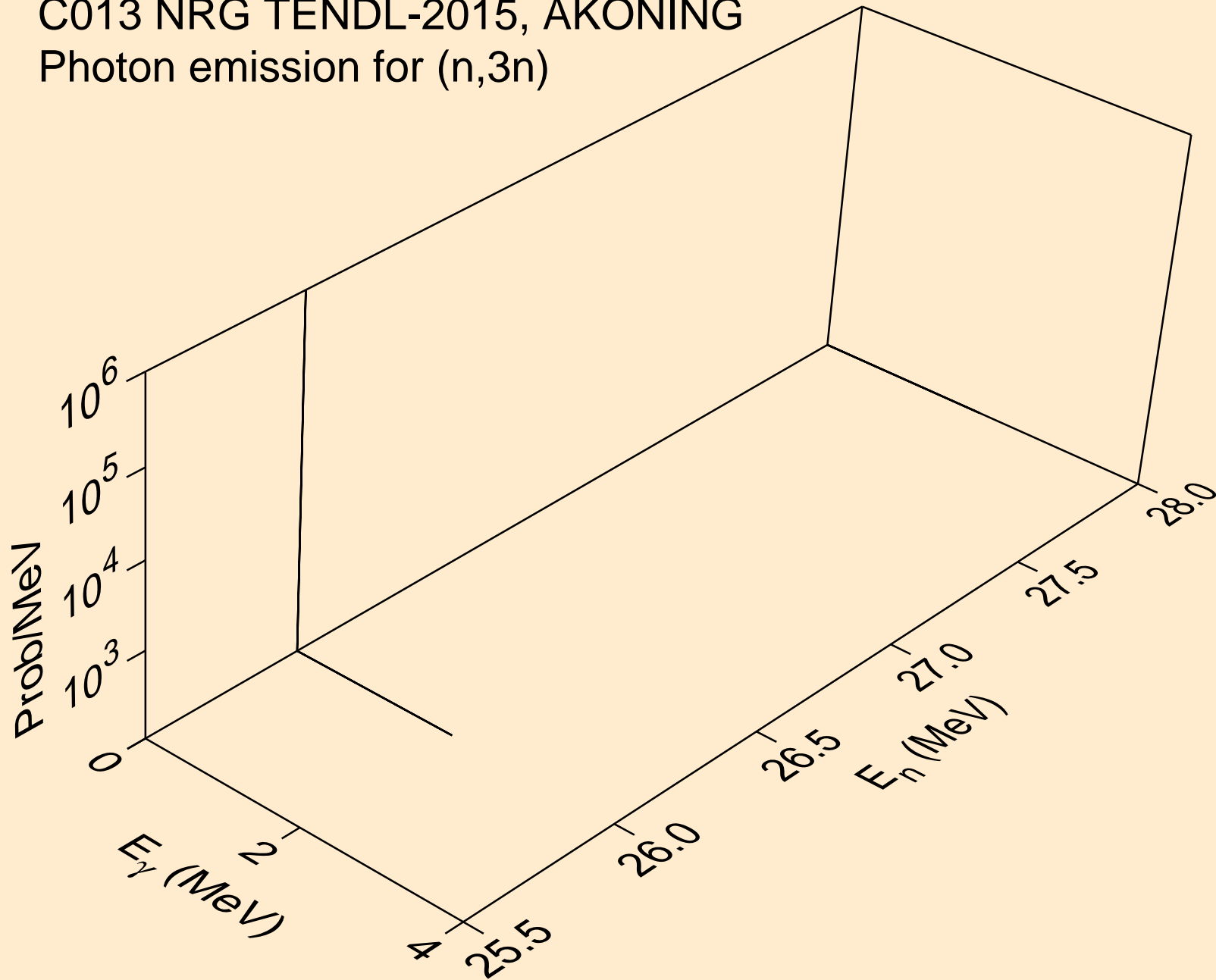
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



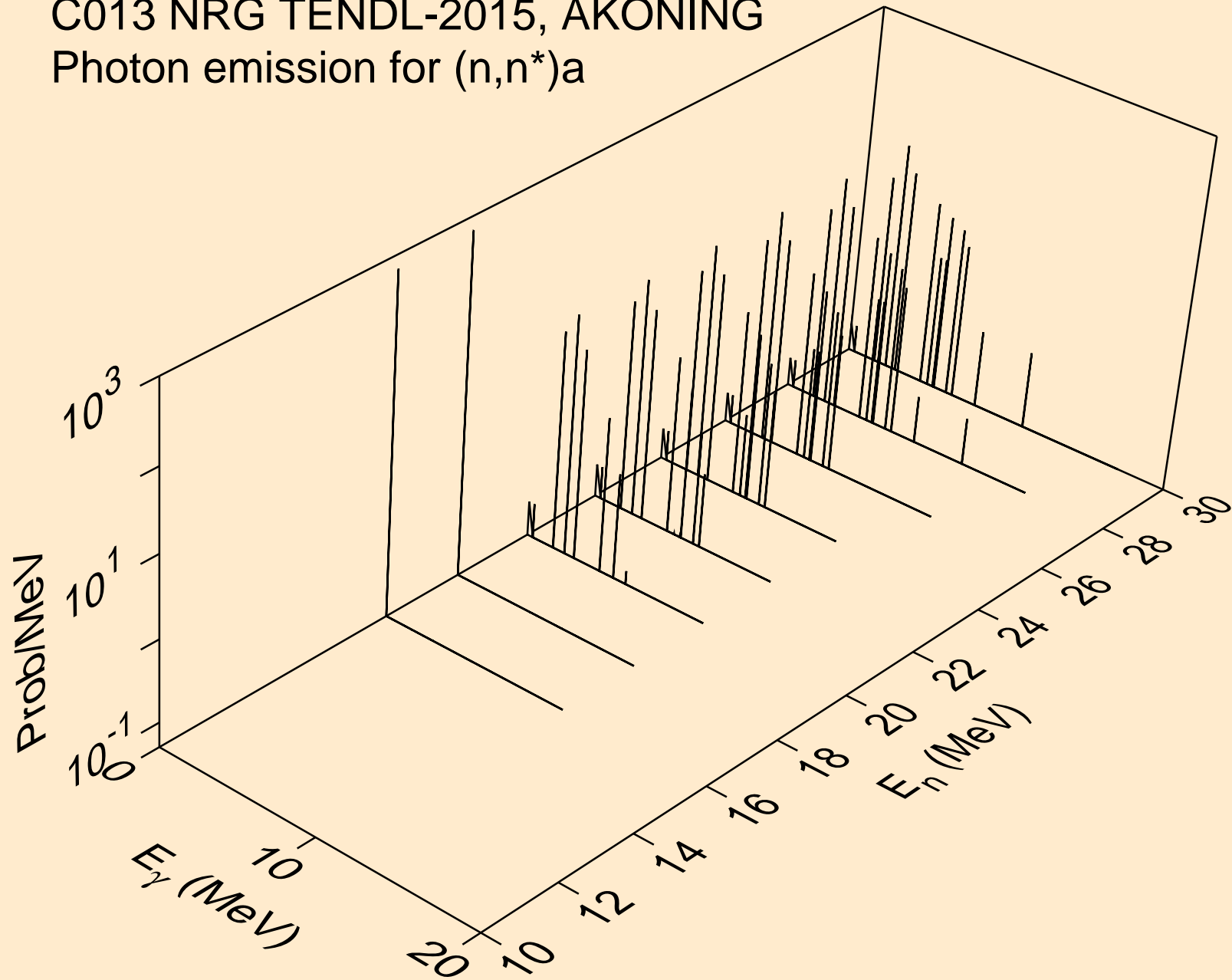
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



C013 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

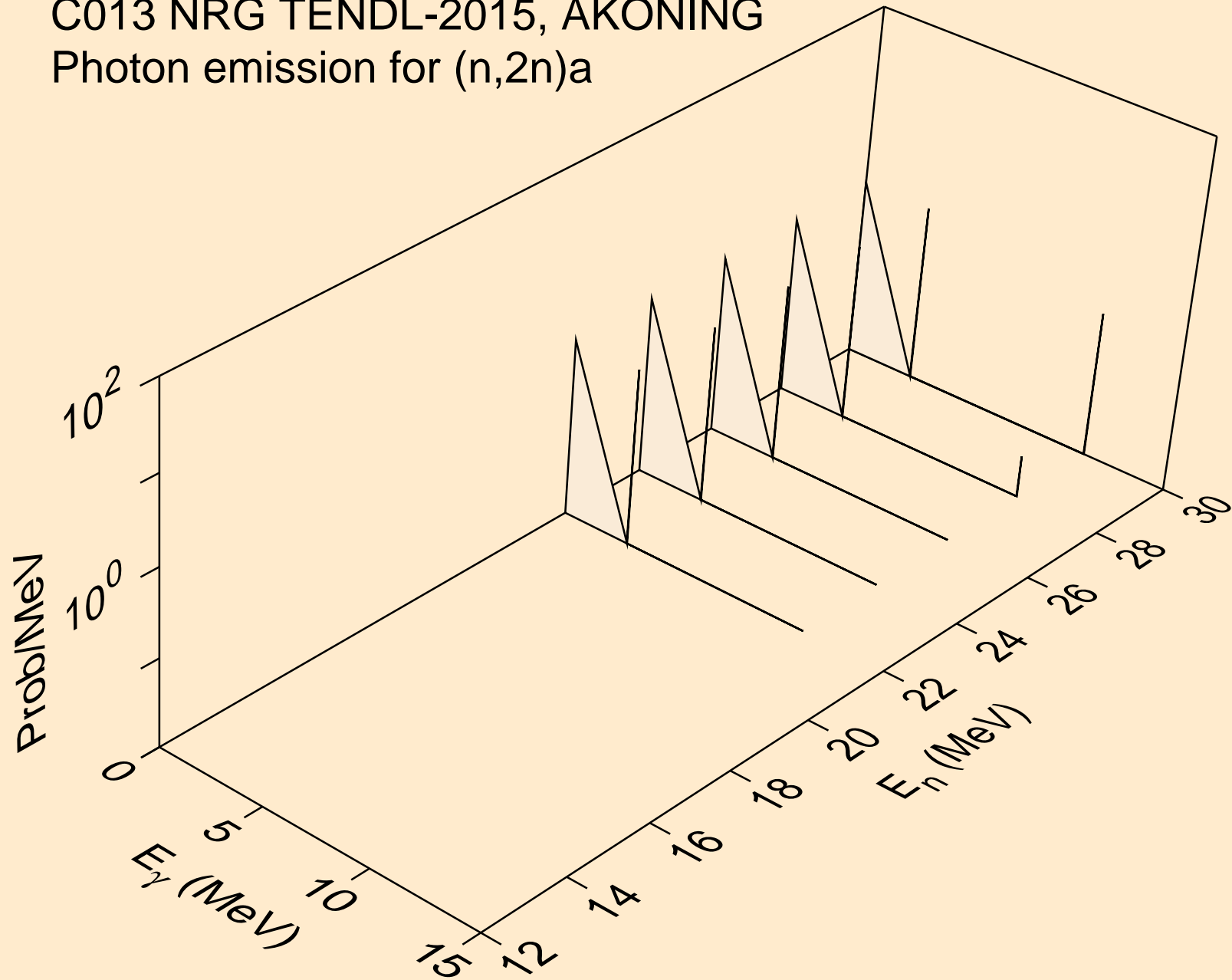


C013 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

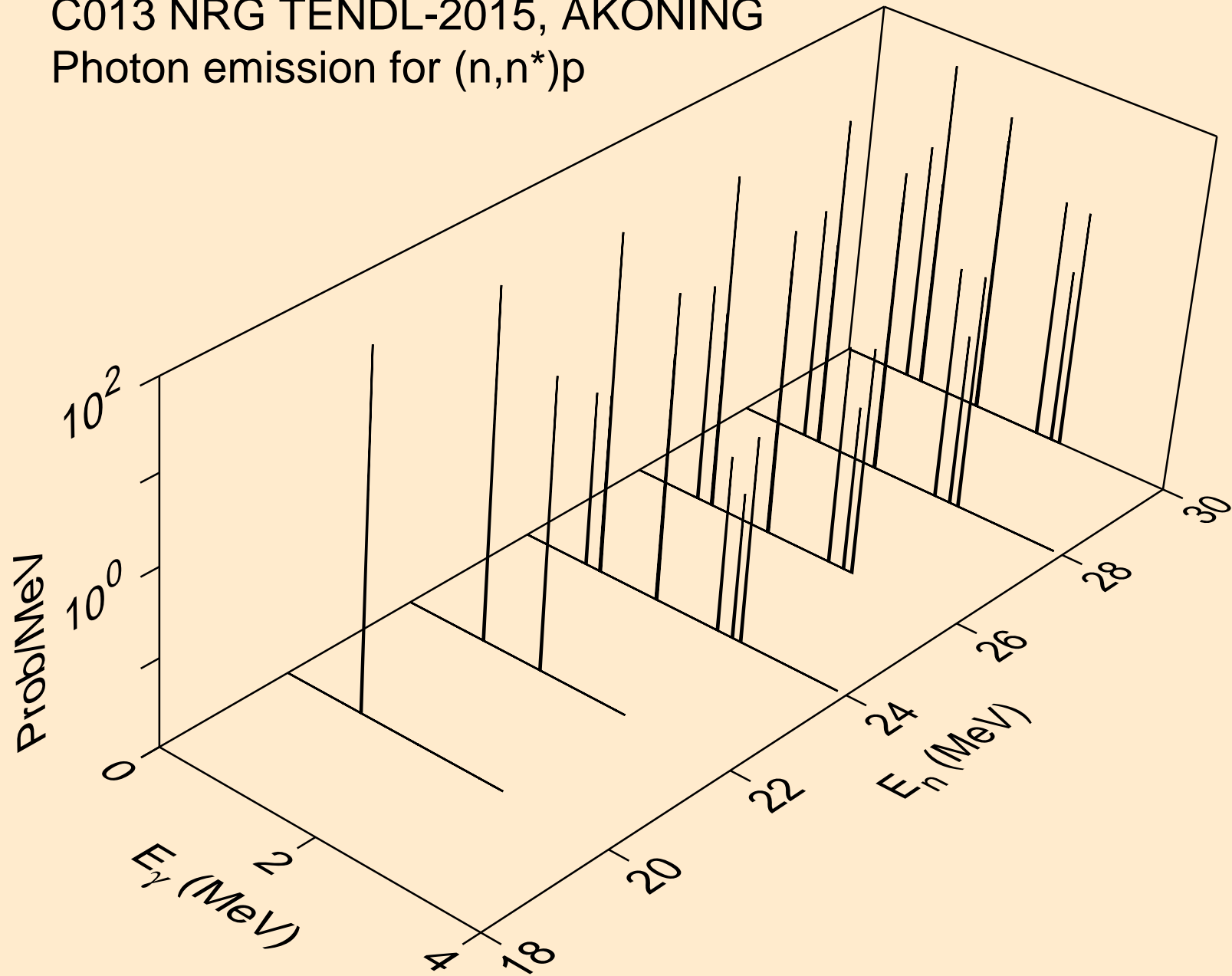




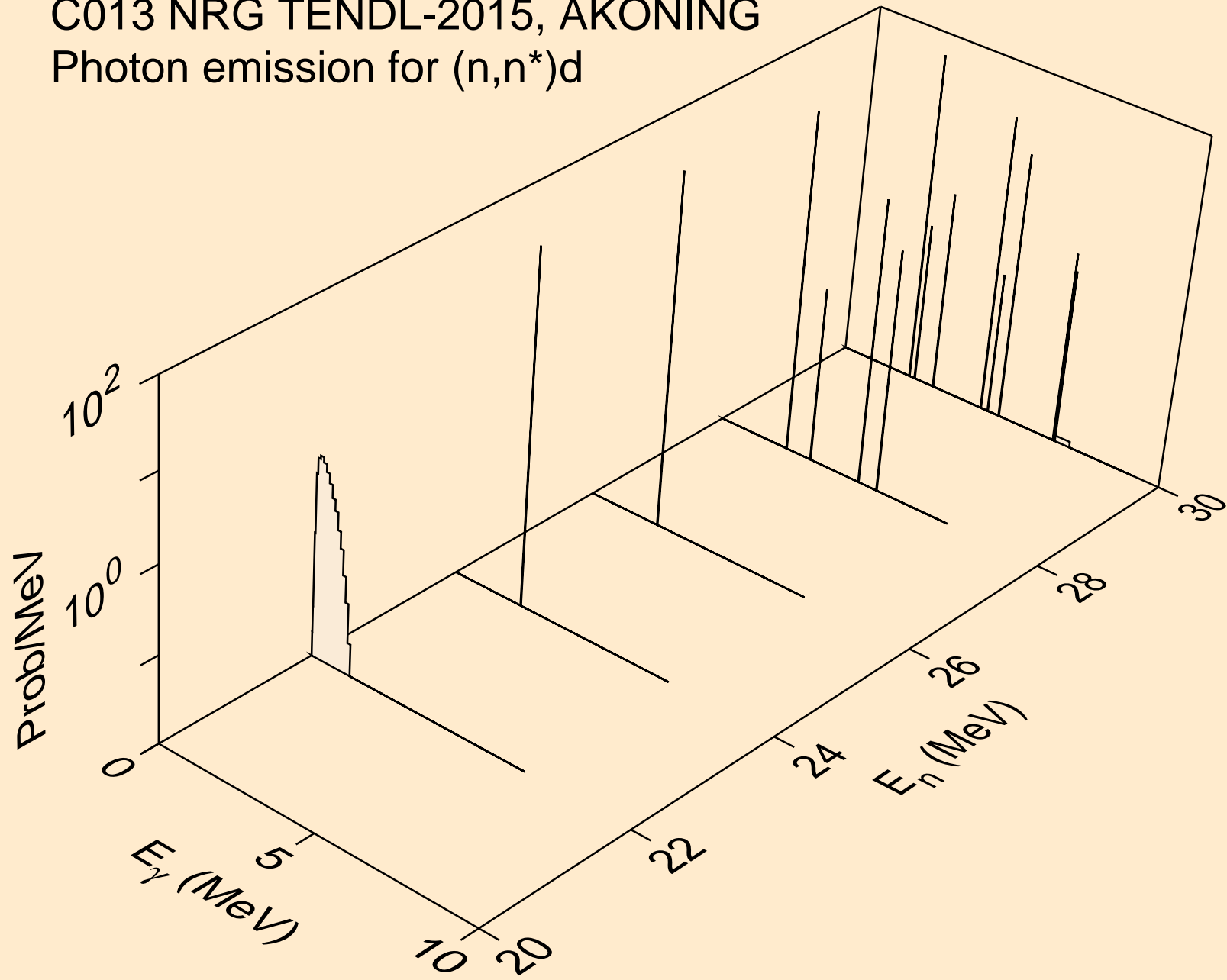
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



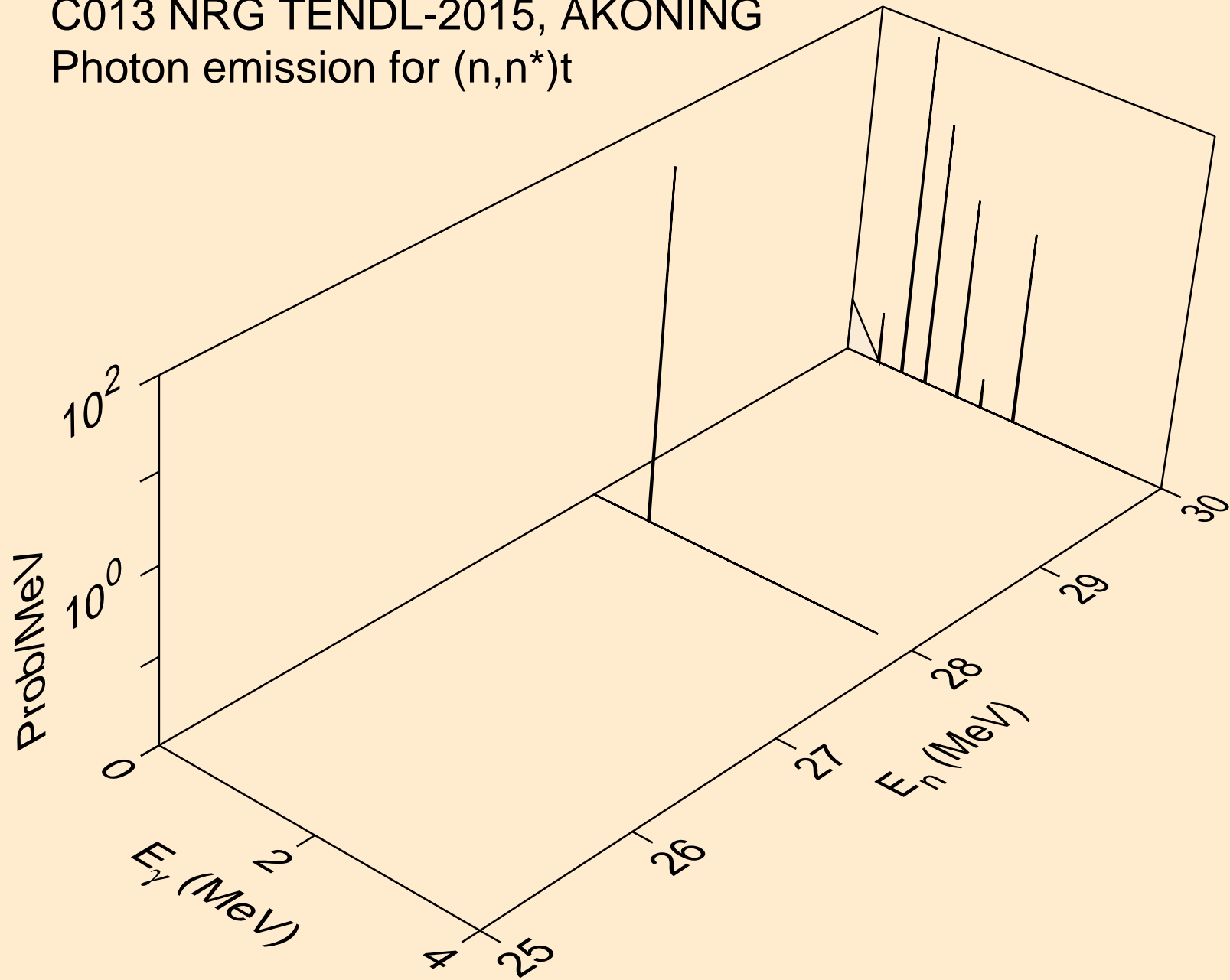
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



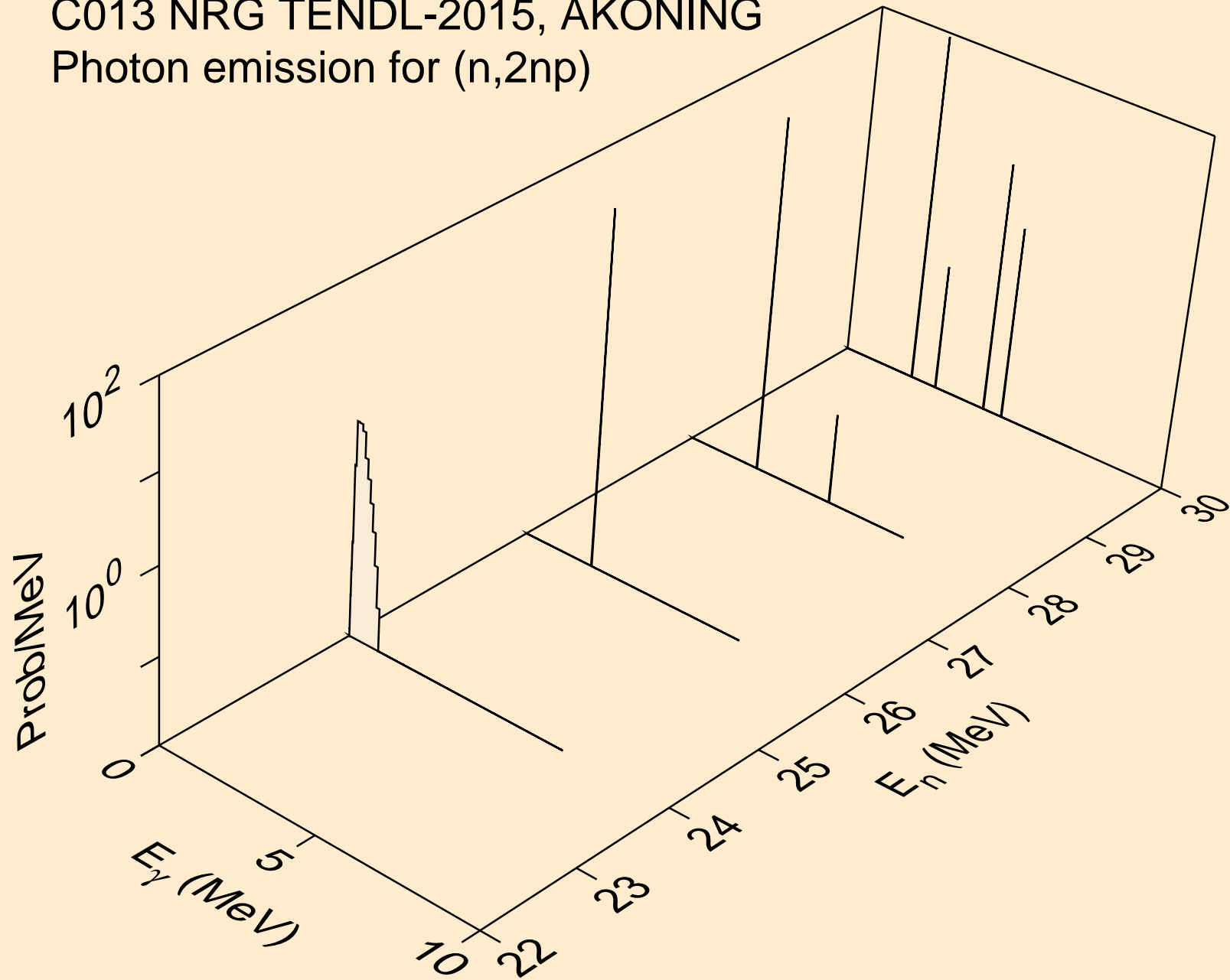
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



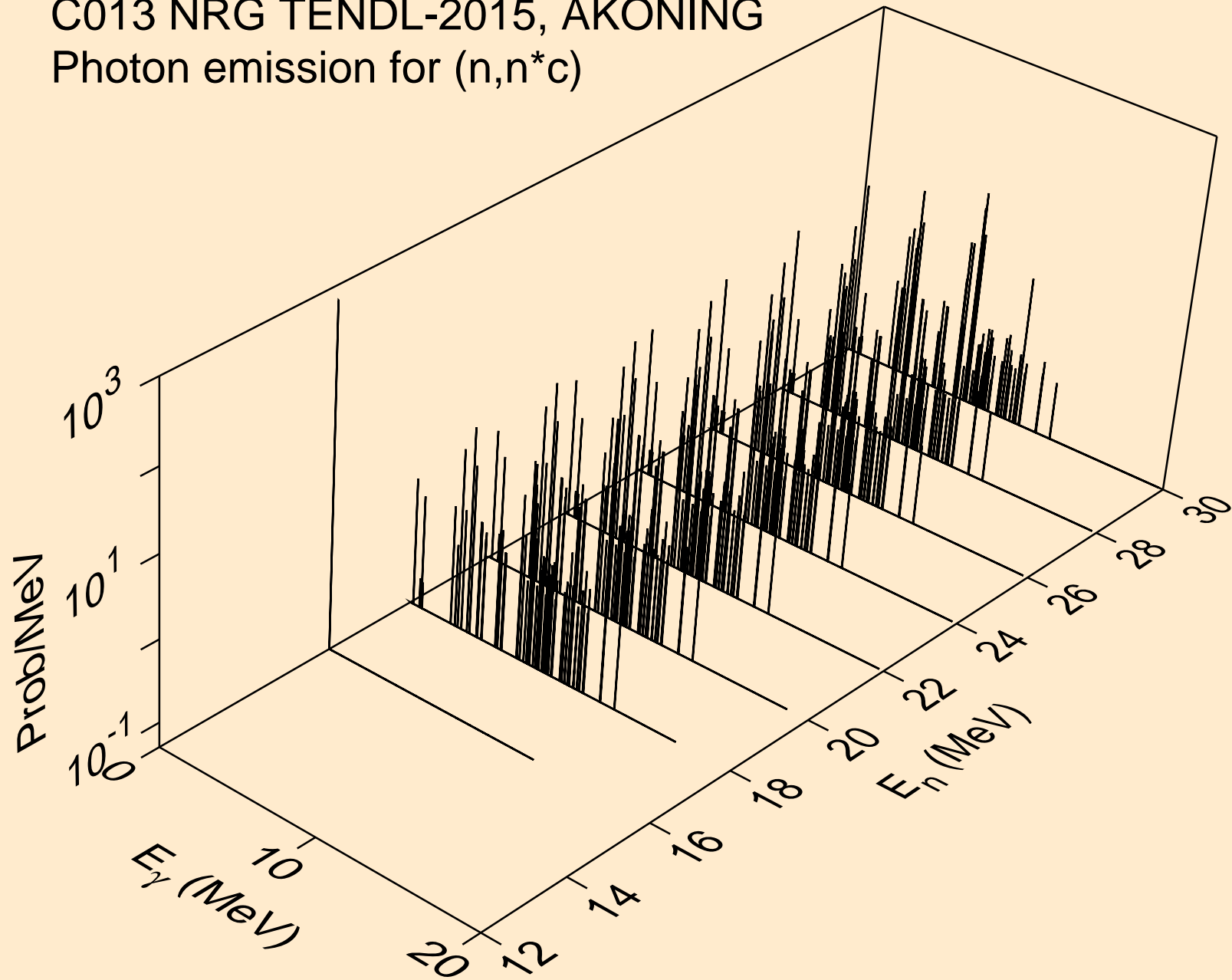
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



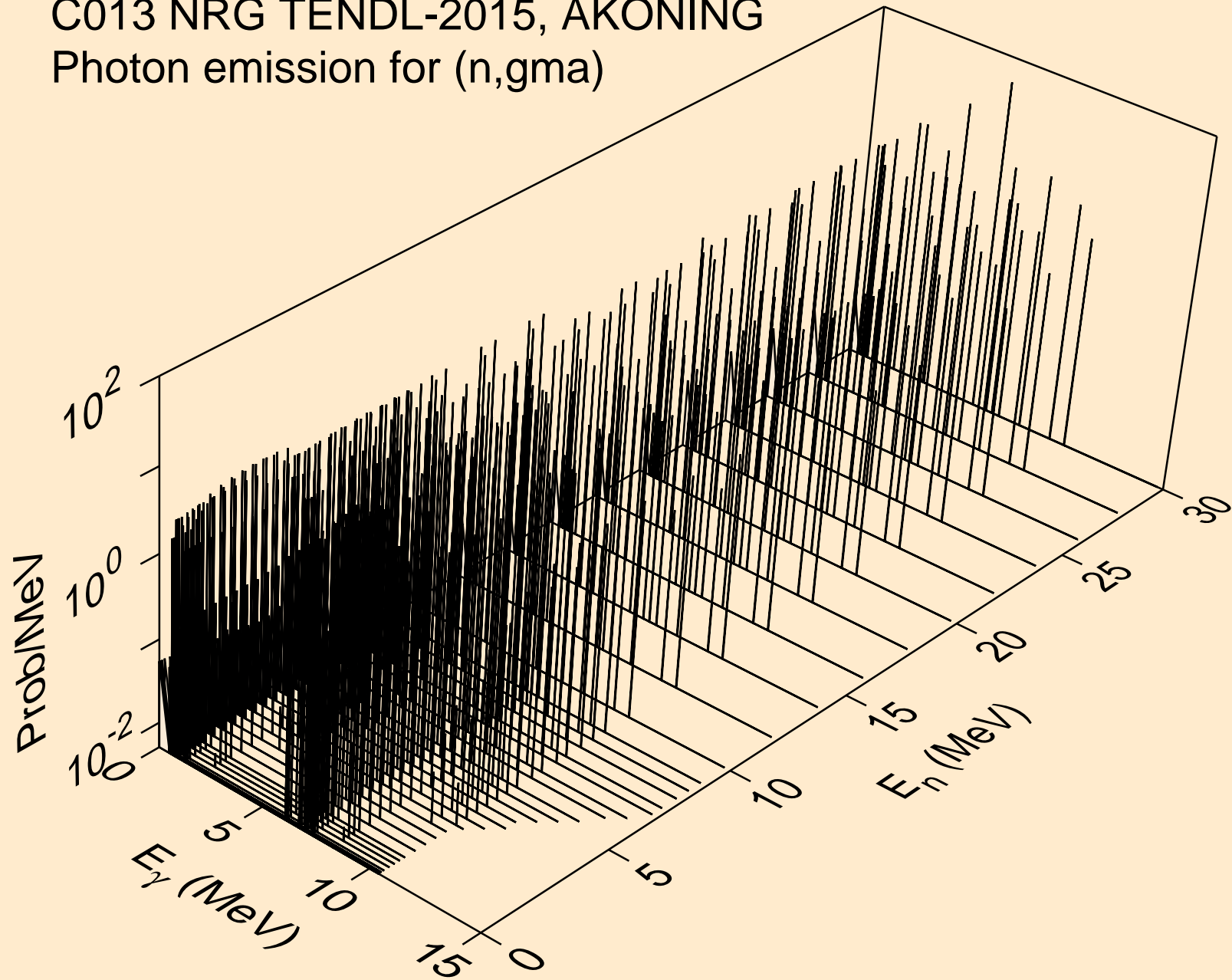
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



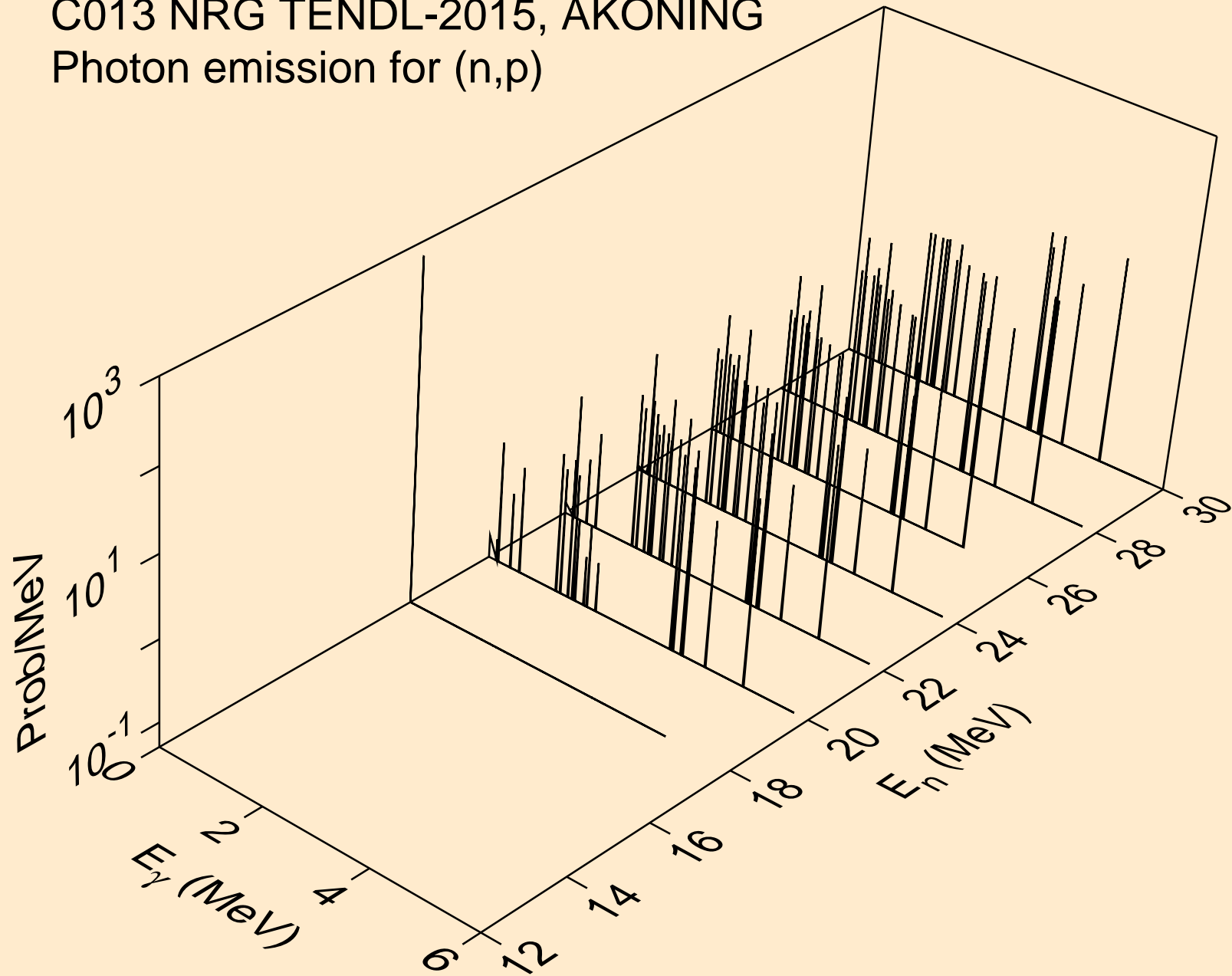
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



C013 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

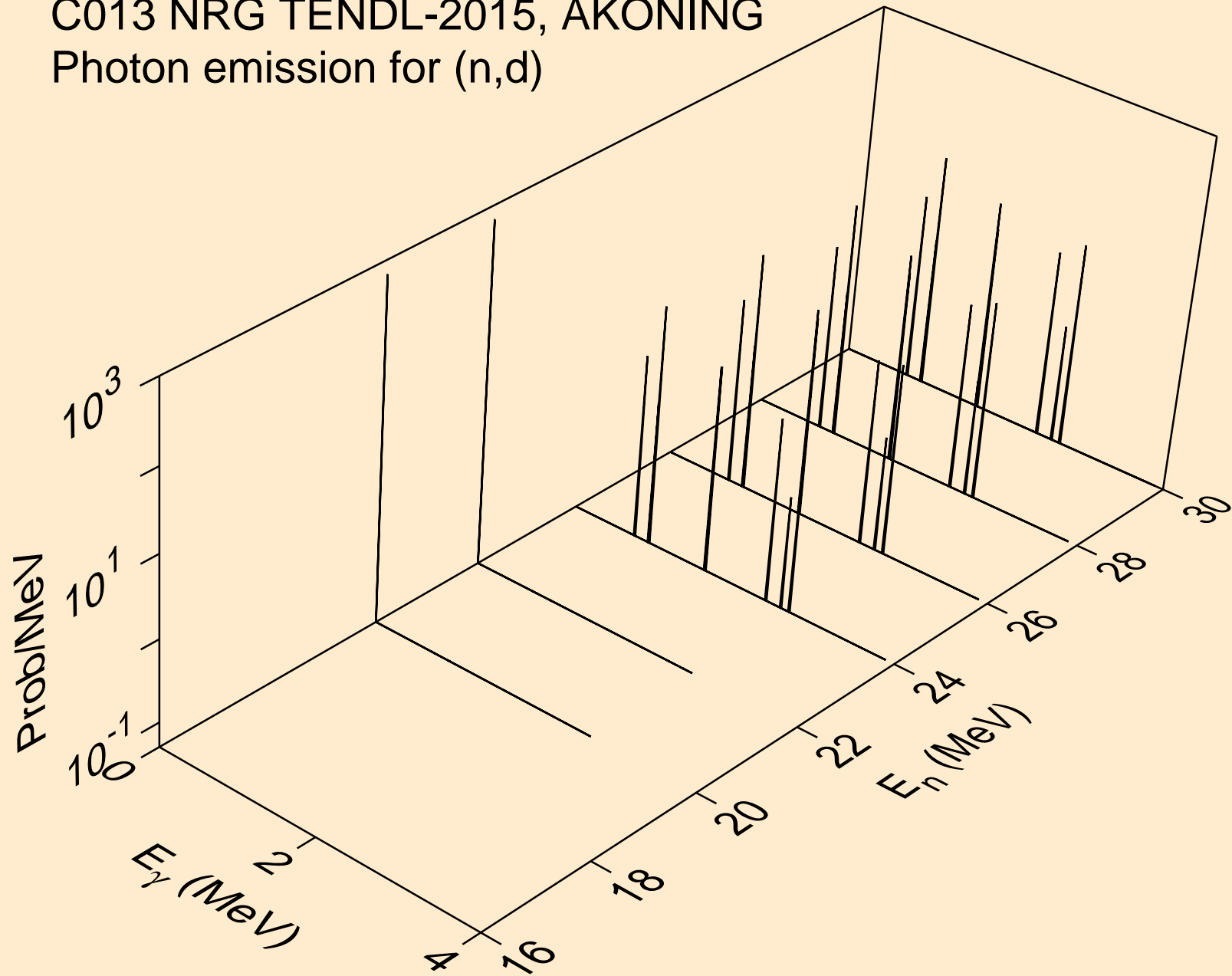


C013 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

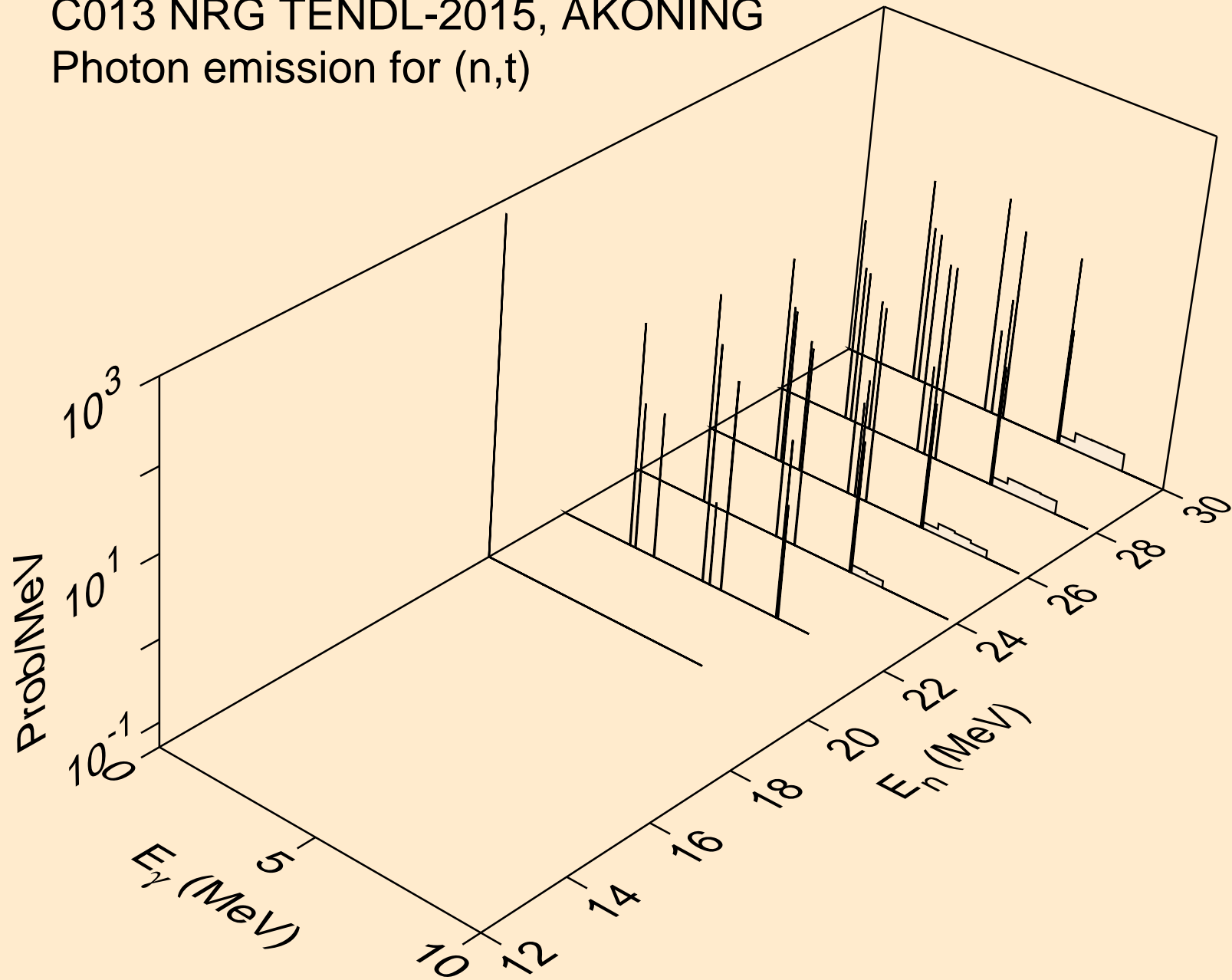




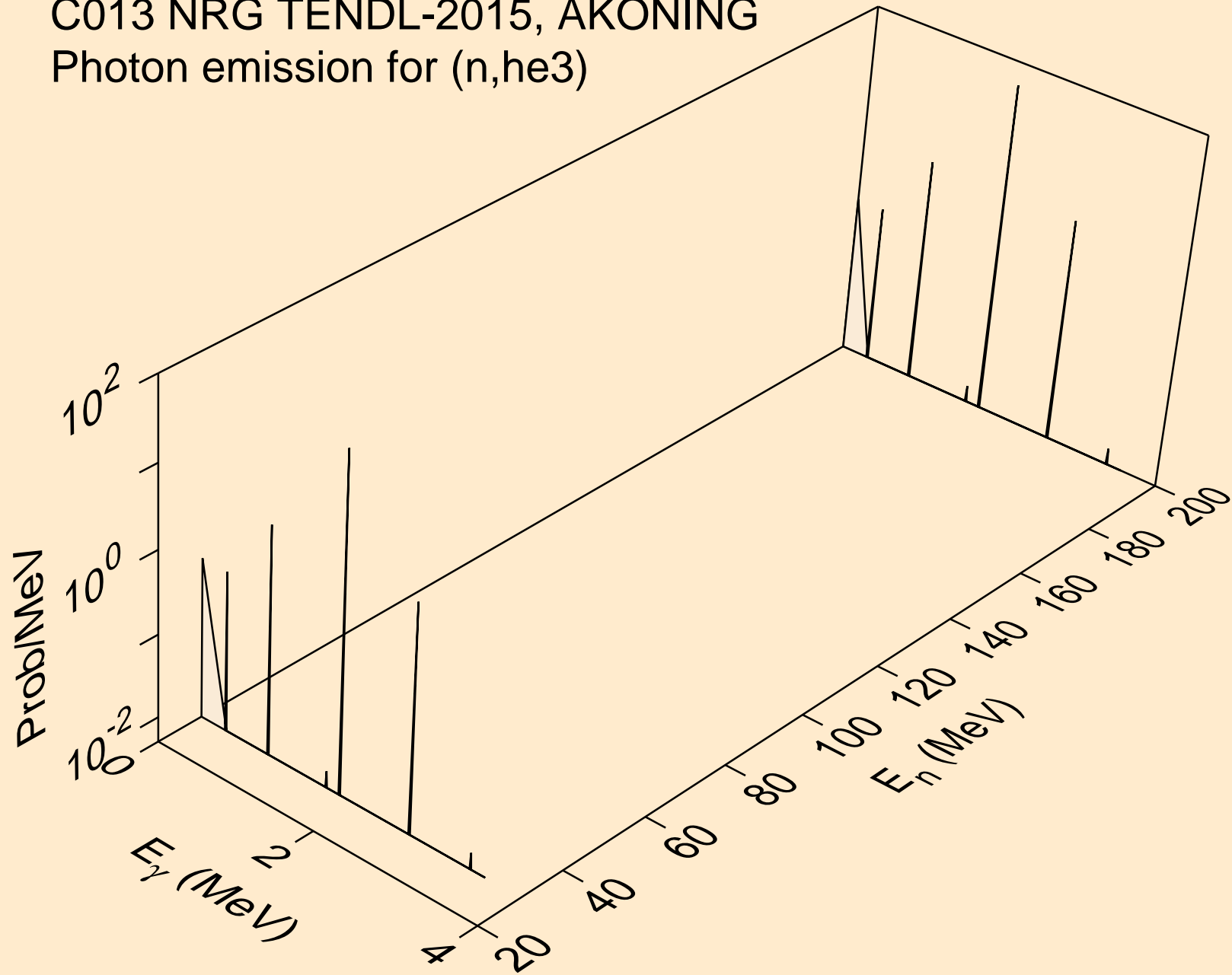
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



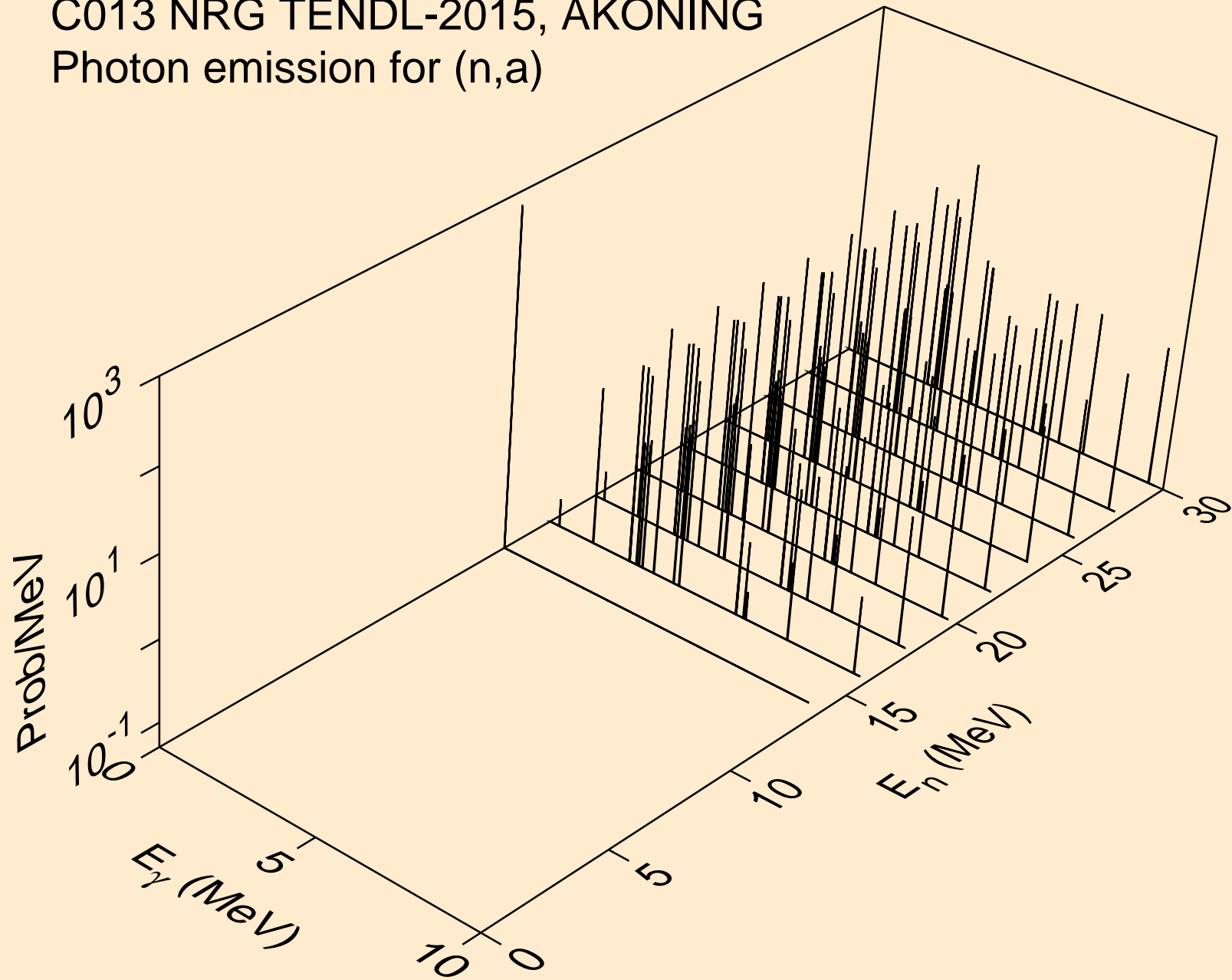
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



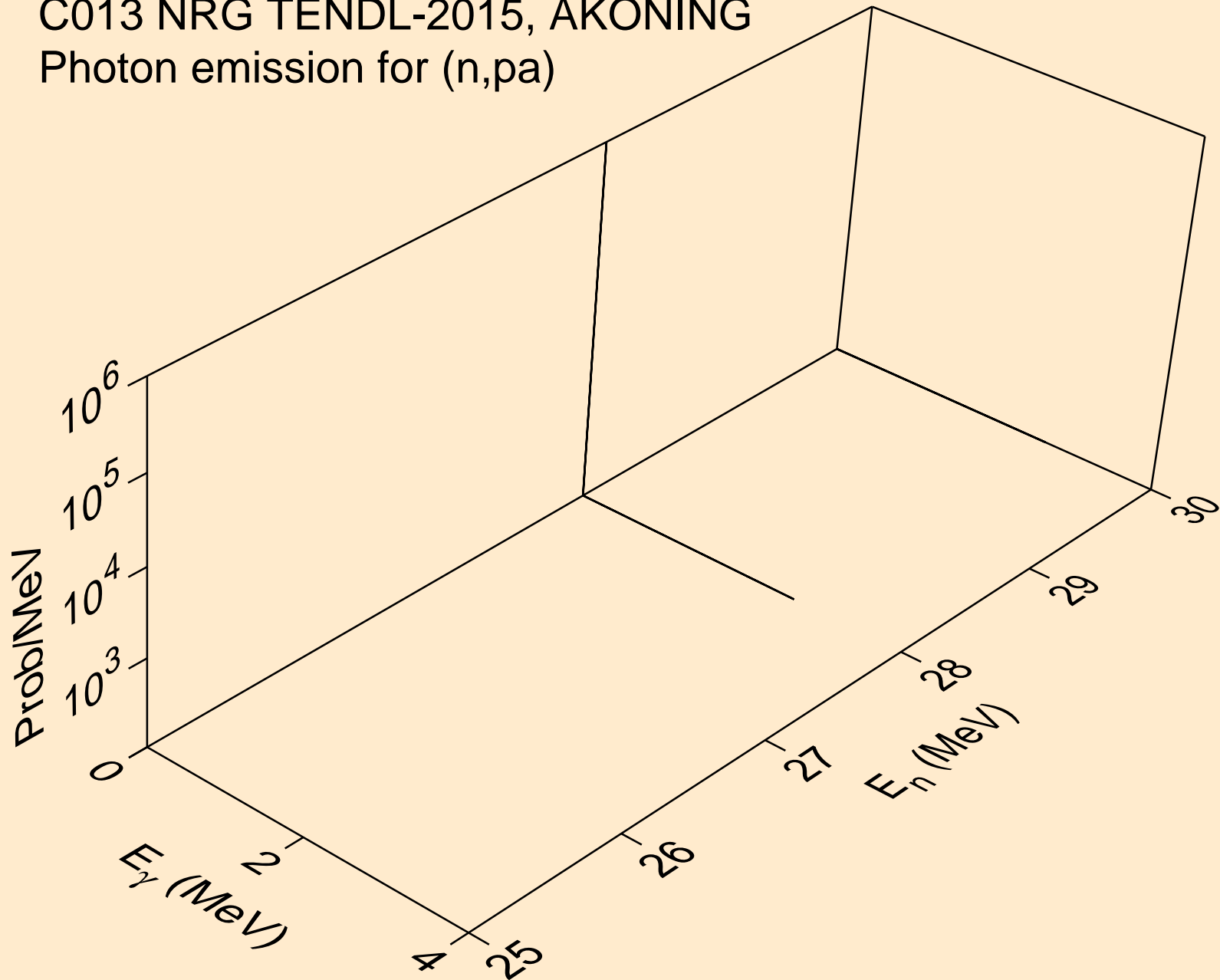
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



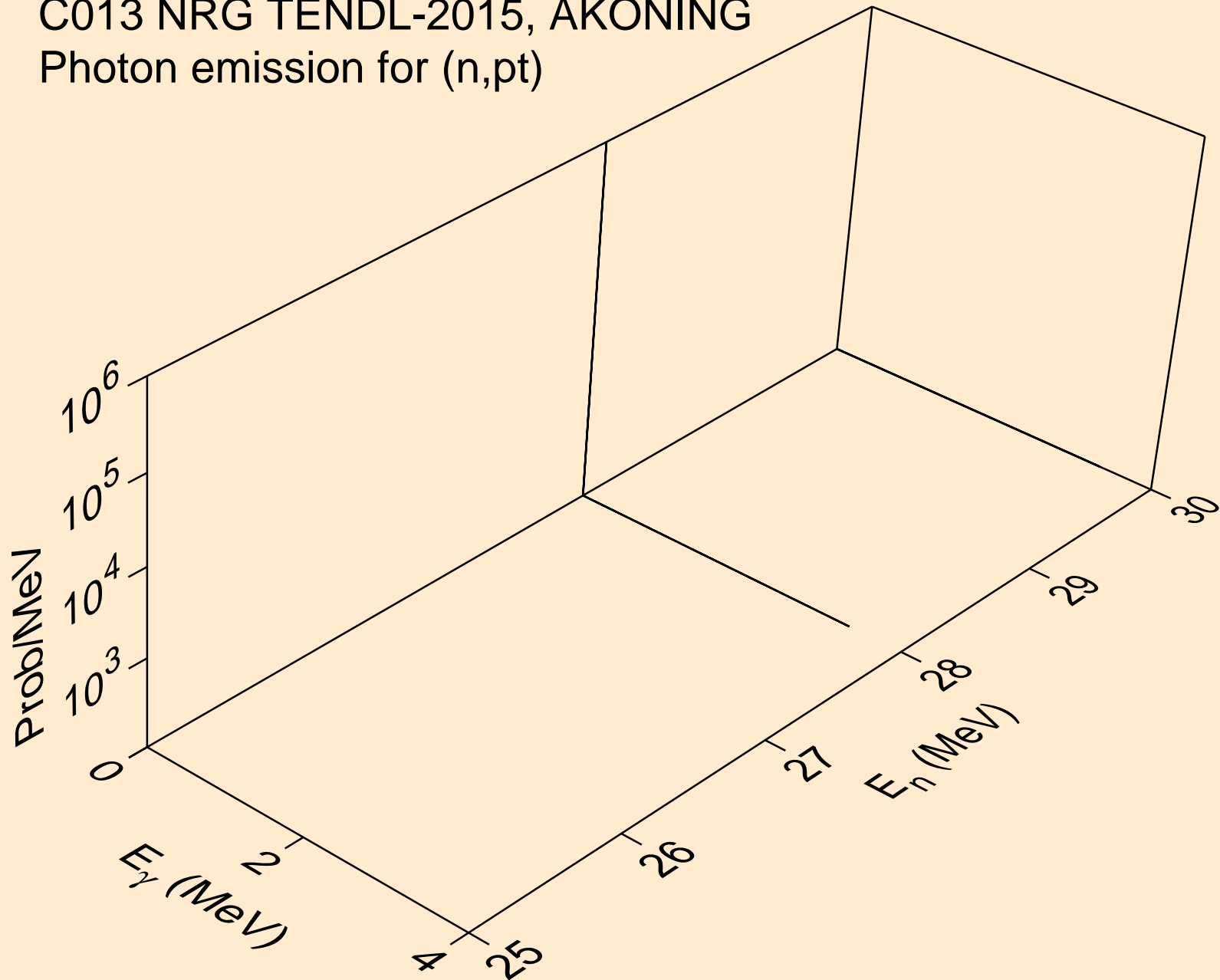
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



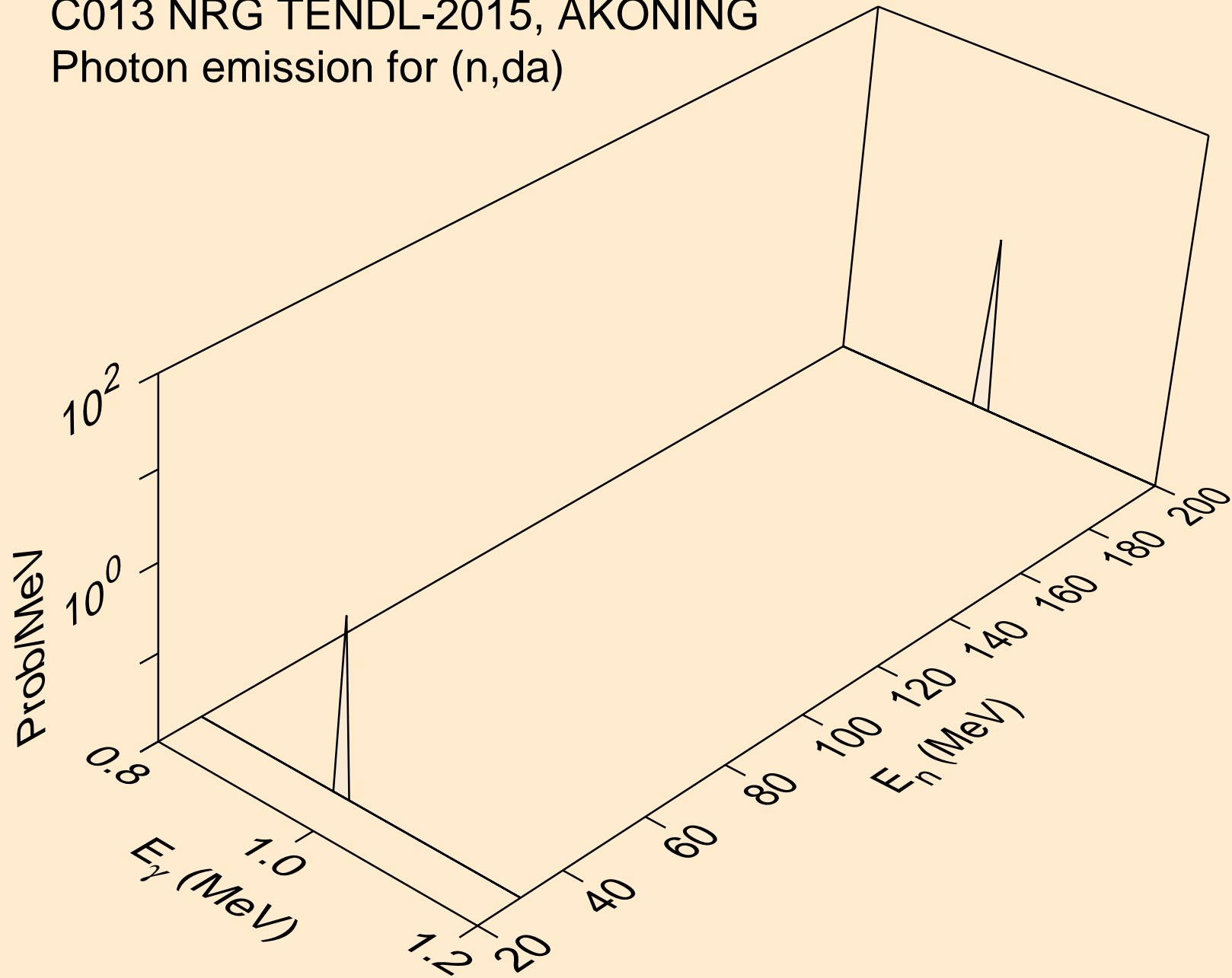
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



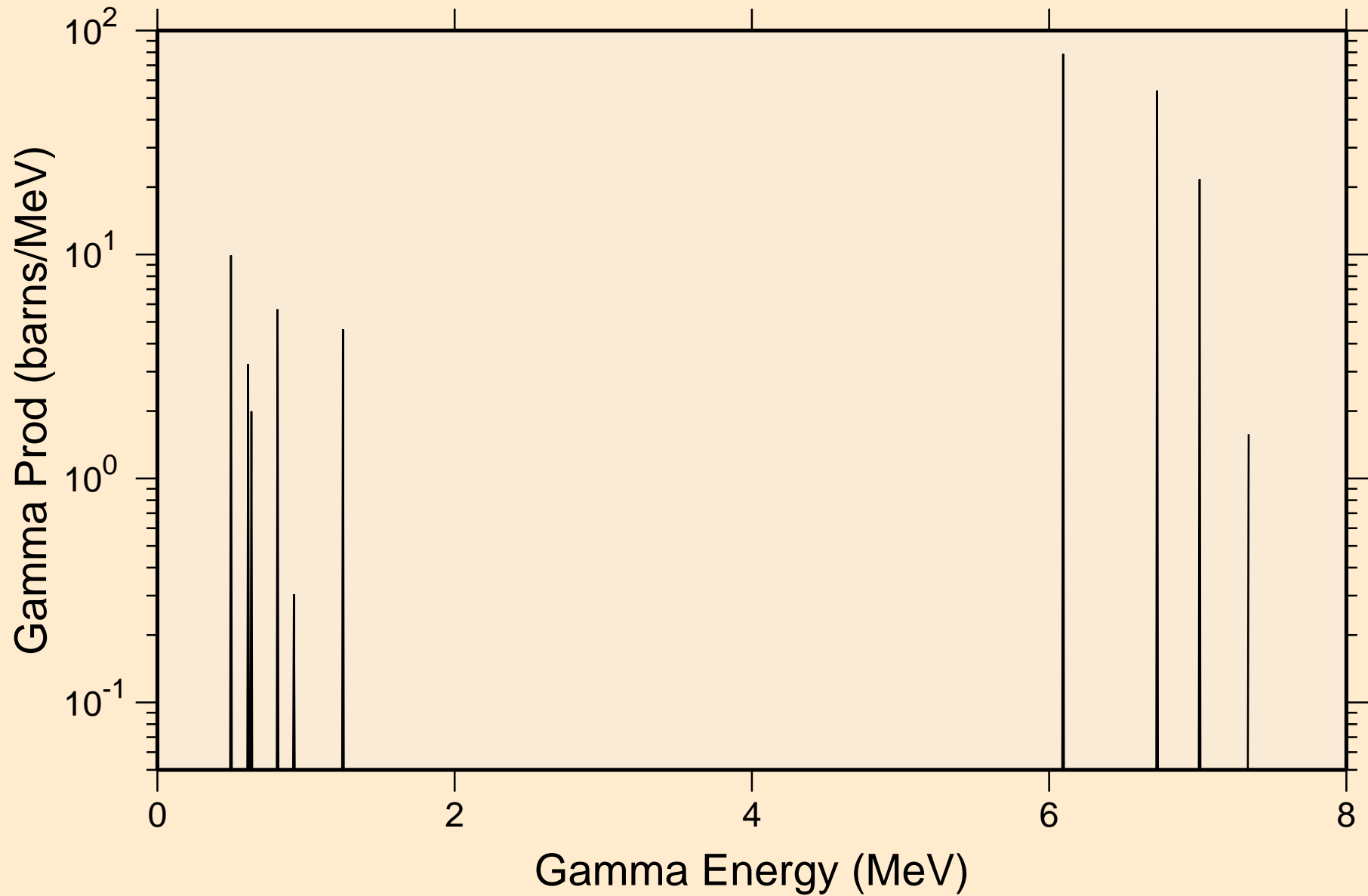
C013 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



C013 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

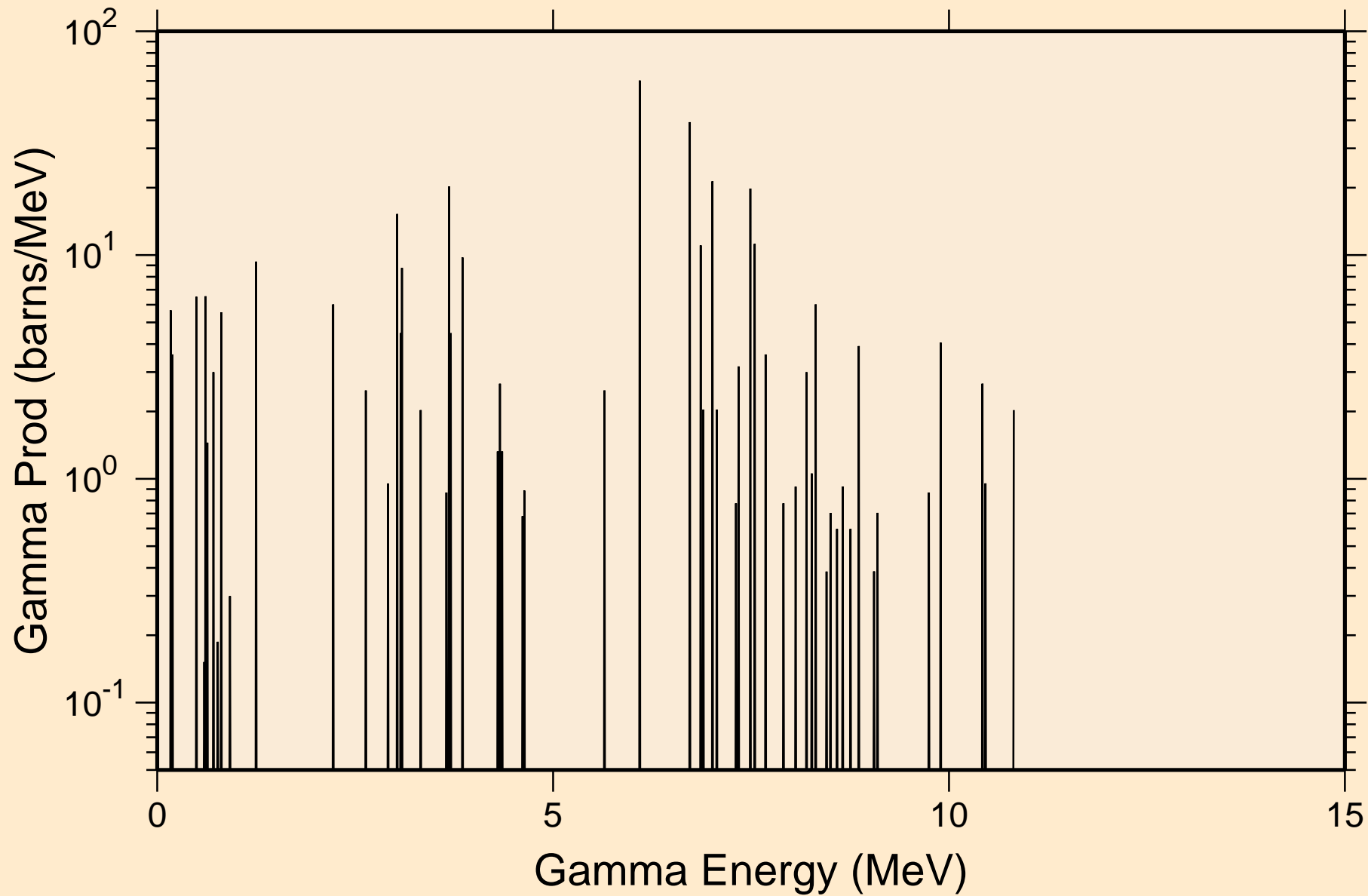


C013 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



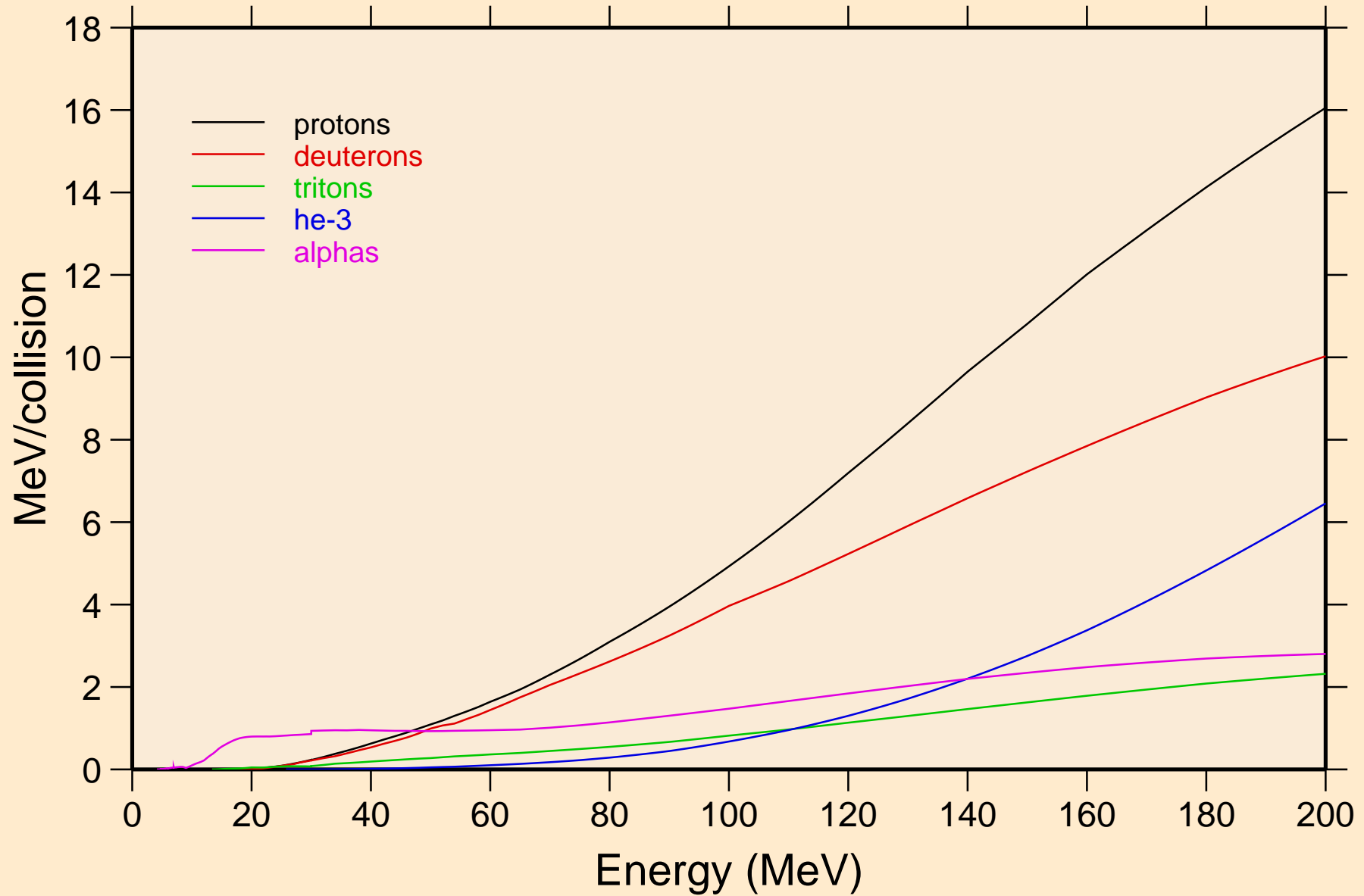


C013 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



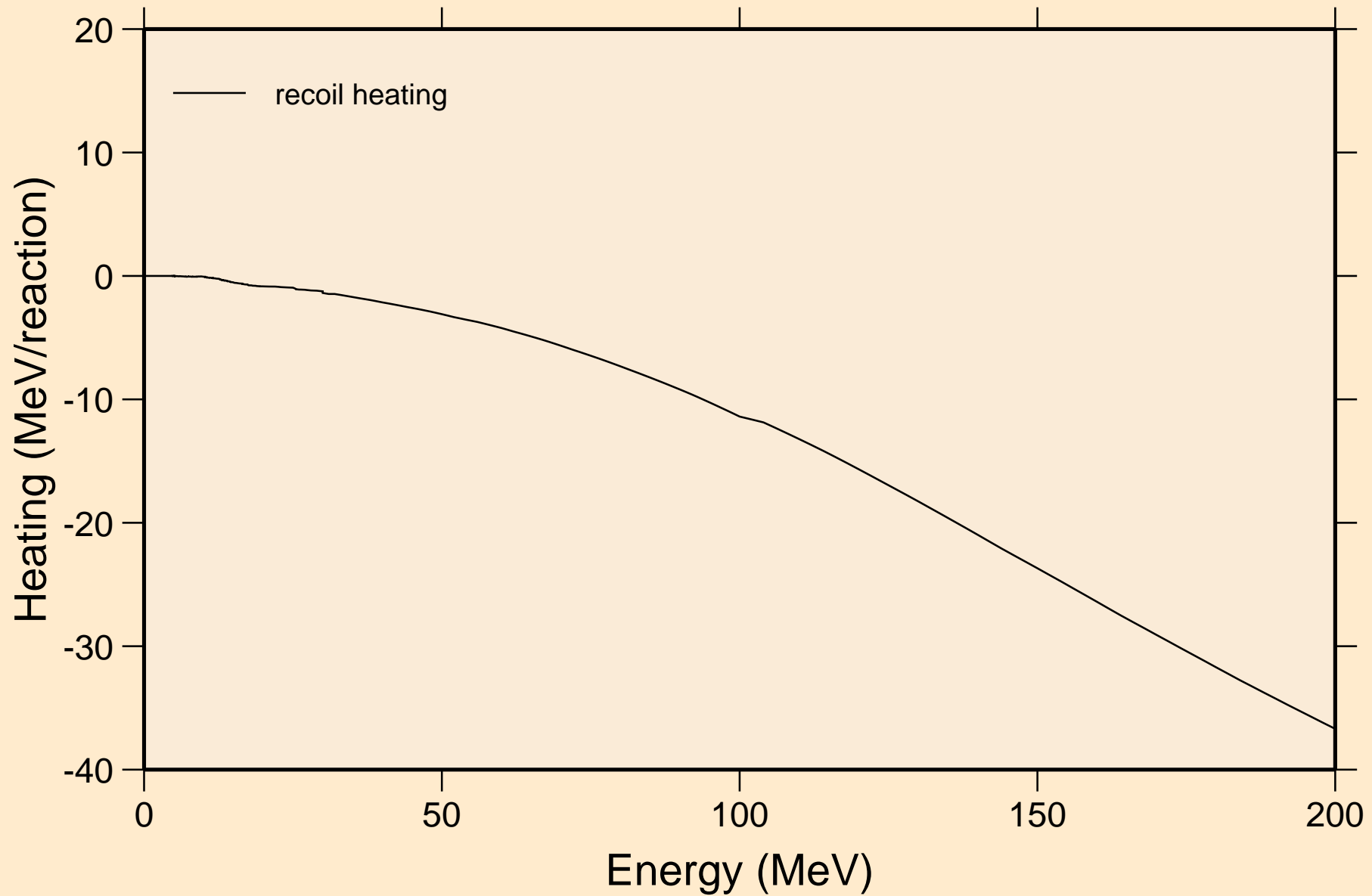
# C013 NRG TENDL-2015, AKONING

## Particle heating contributions



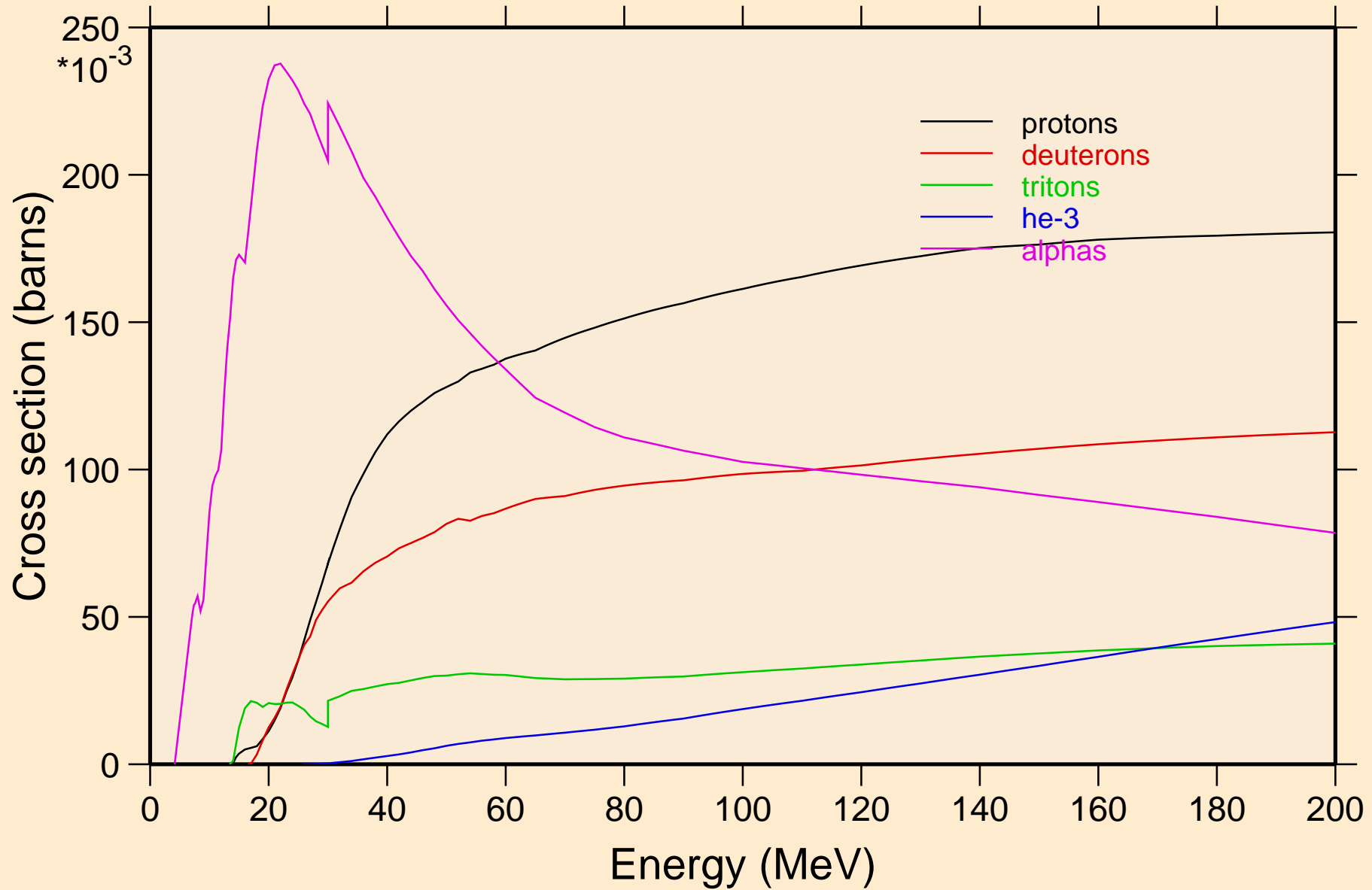
# C013 NRG TENDL-2015, AKONING

## Recoil Heating

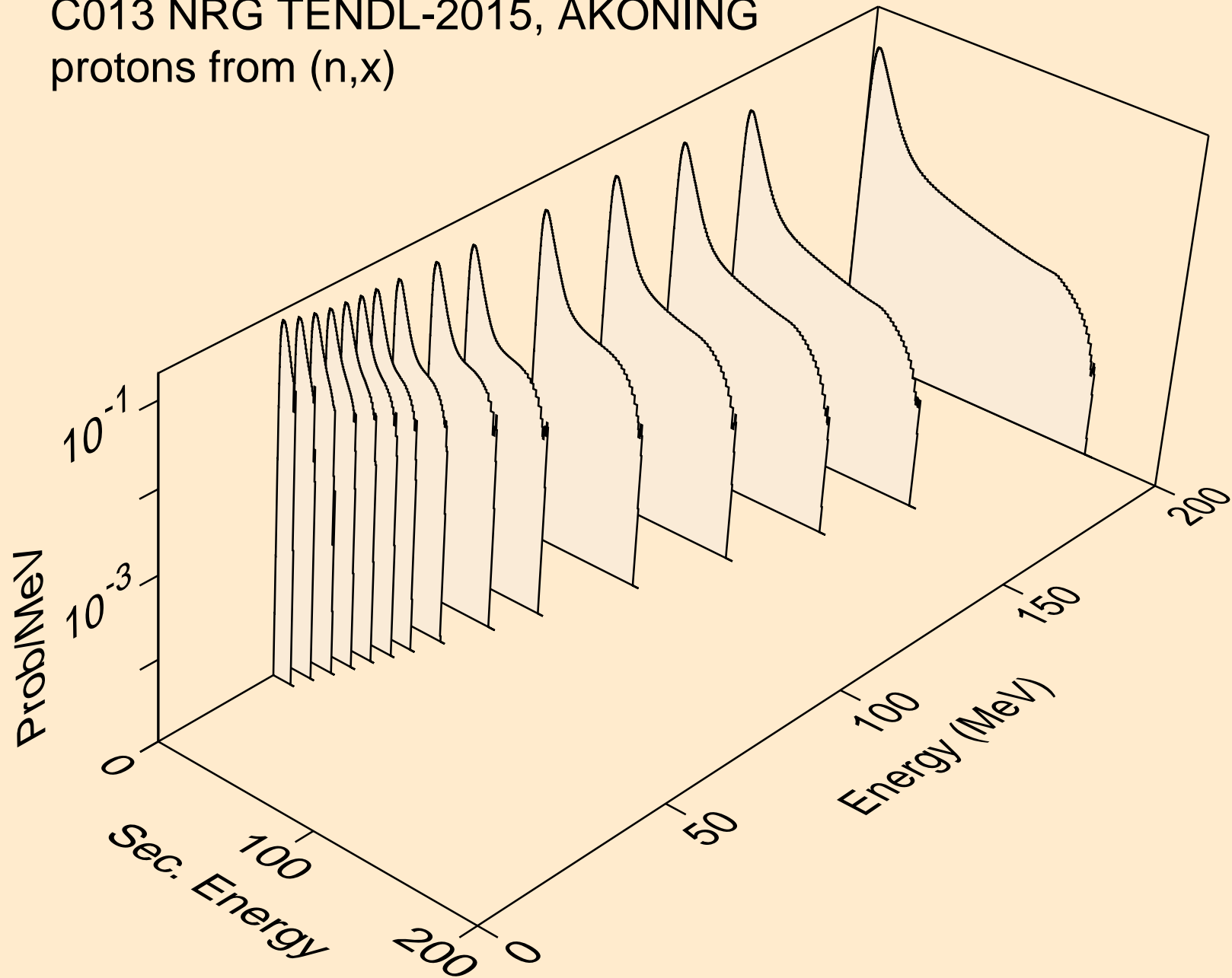


# C013 NRG TENDL-2015, AKONING

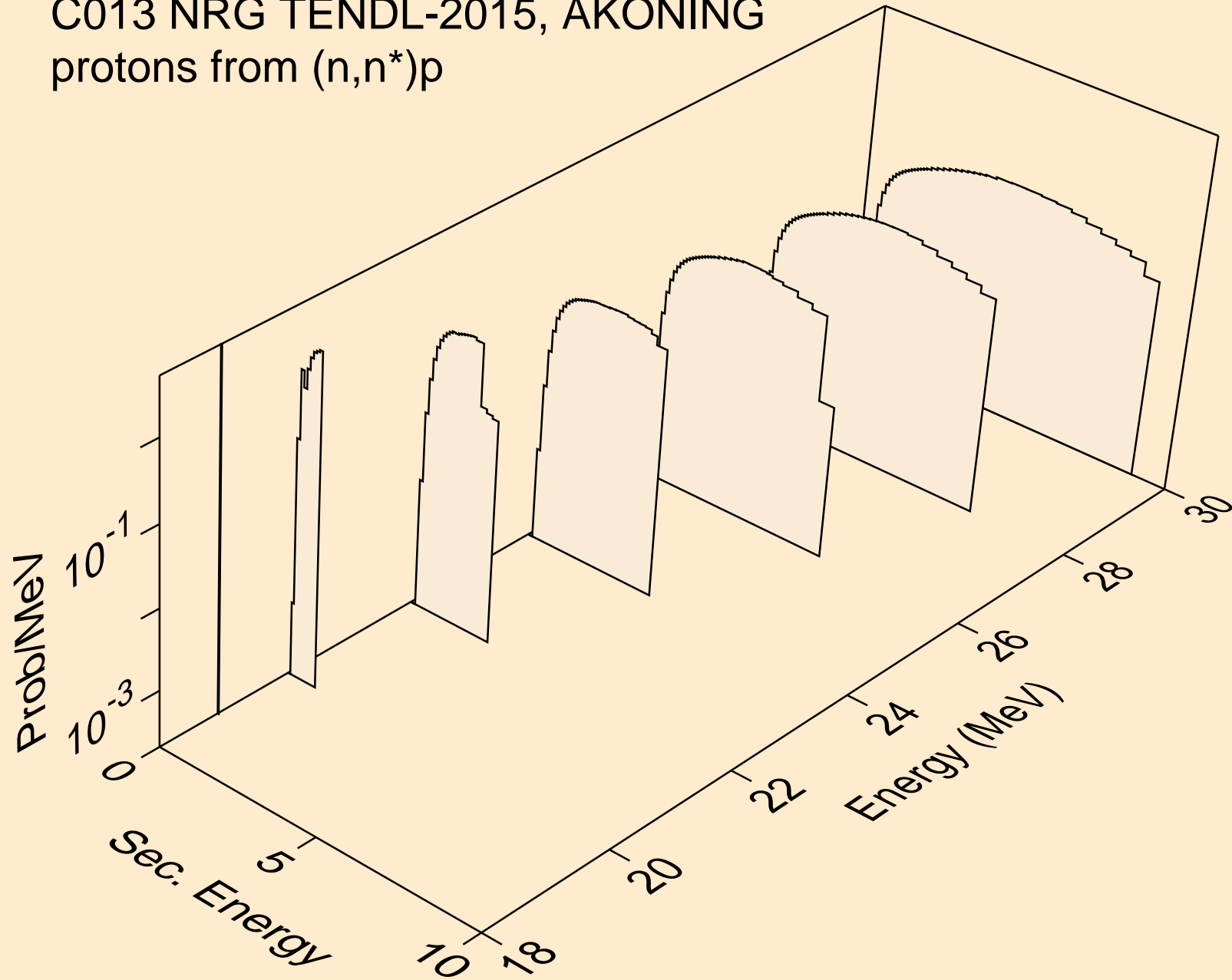
## Particle production cross sections



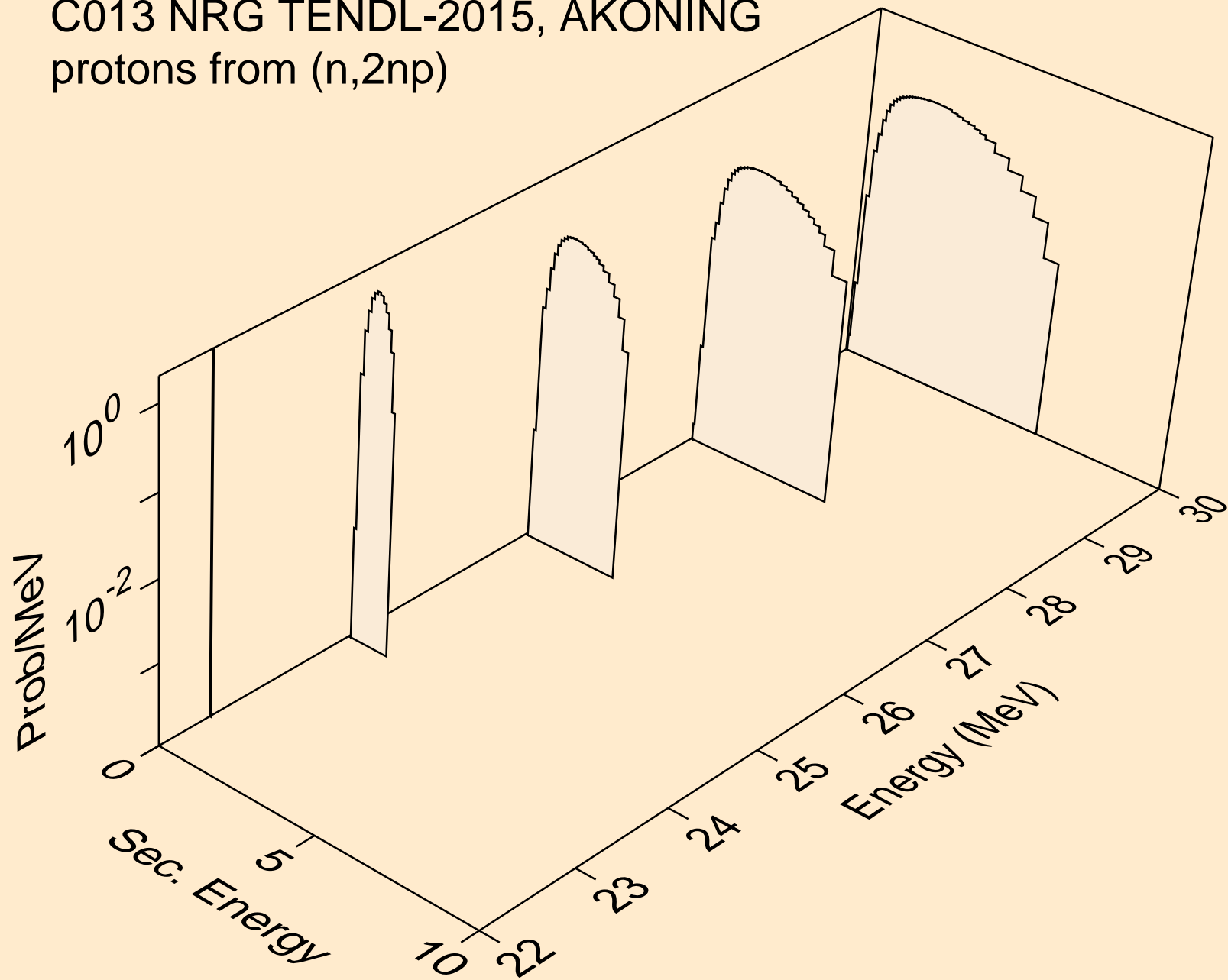
C013 NRG TENDL-2015, AKONING  
protons from (n,x)



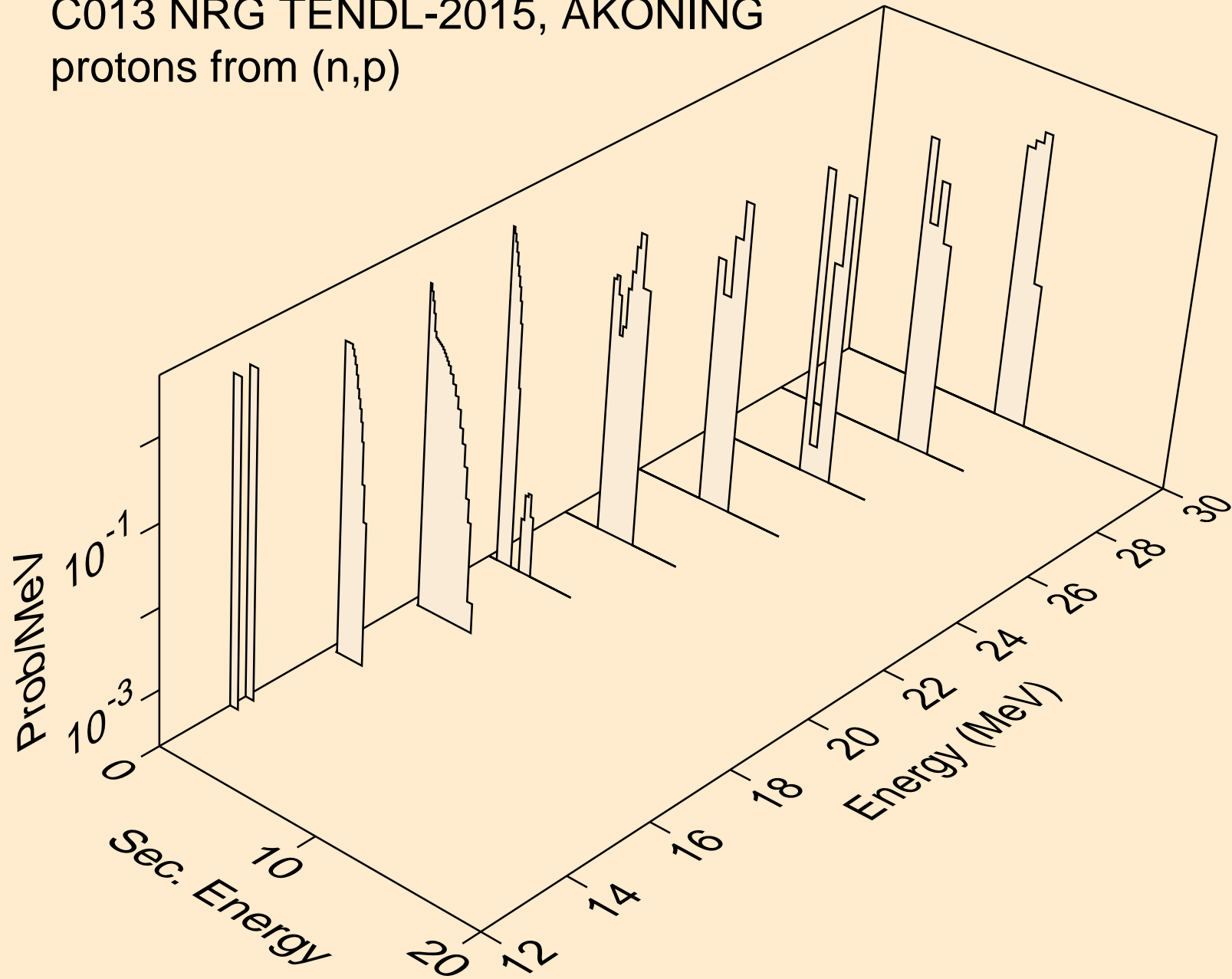
C013 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



C013 NRG TENDL-2015, AKONING  
protons from (n,2np)

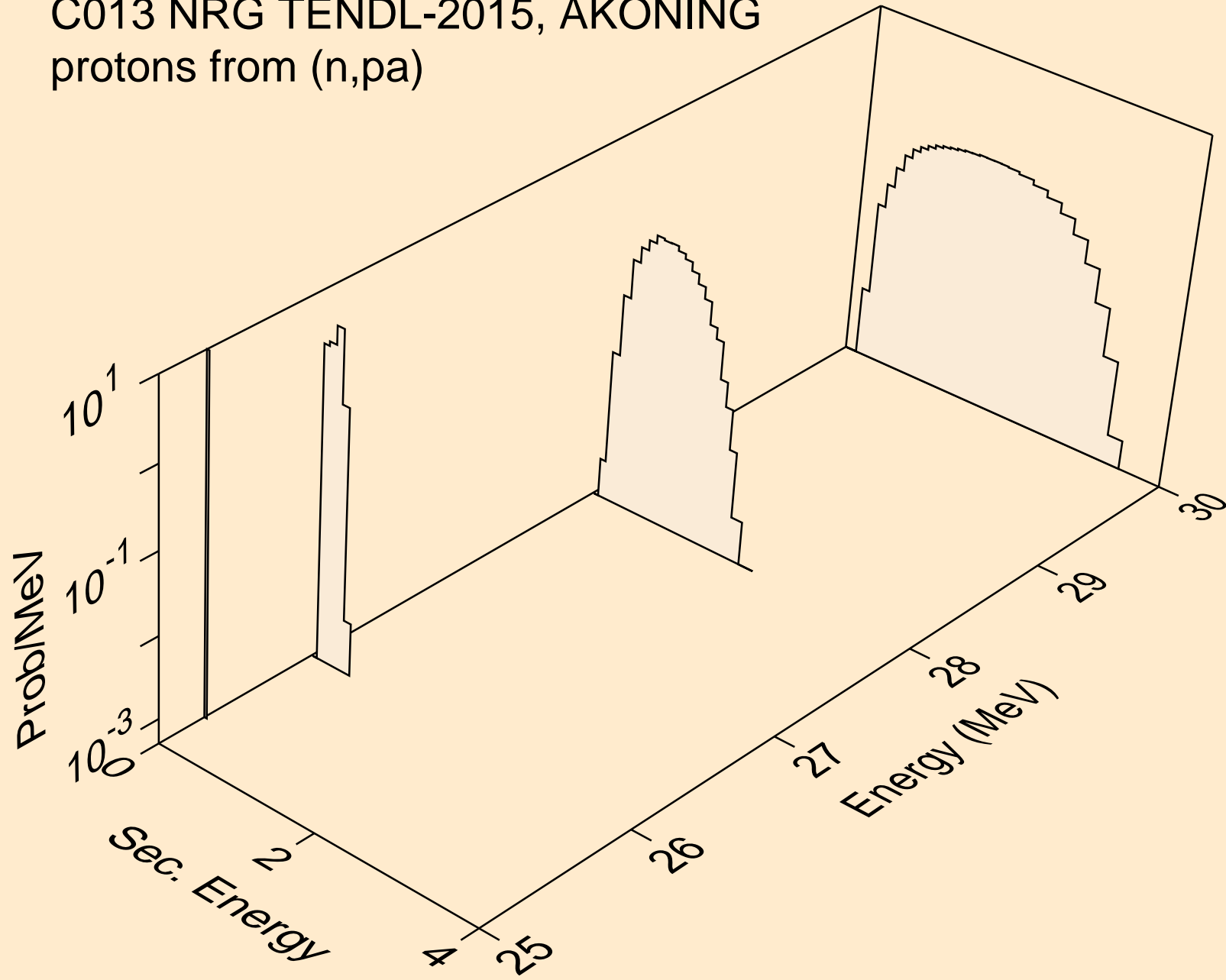


C013 NRG TENDL-2015, AKONING  
protons from (n,p)

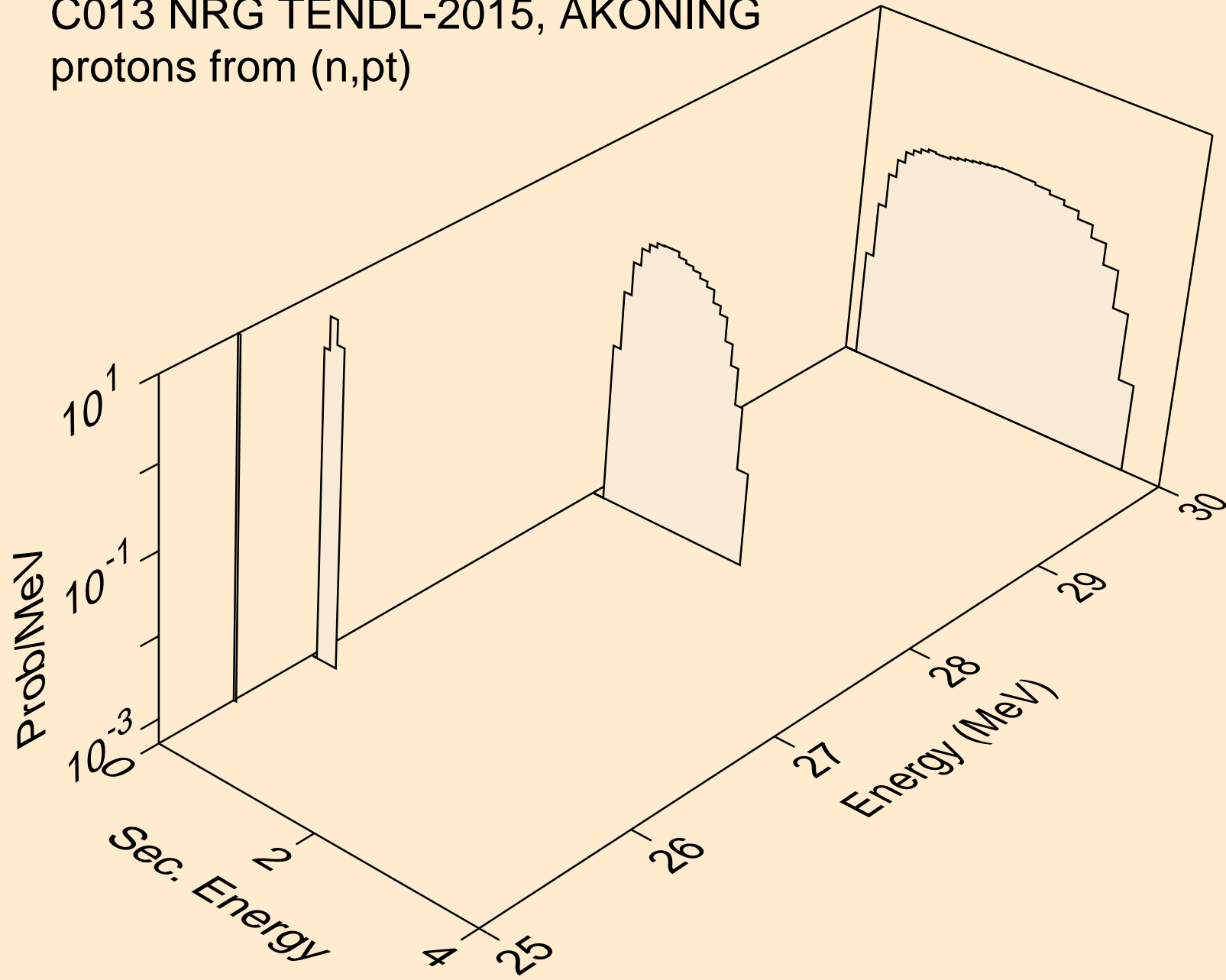




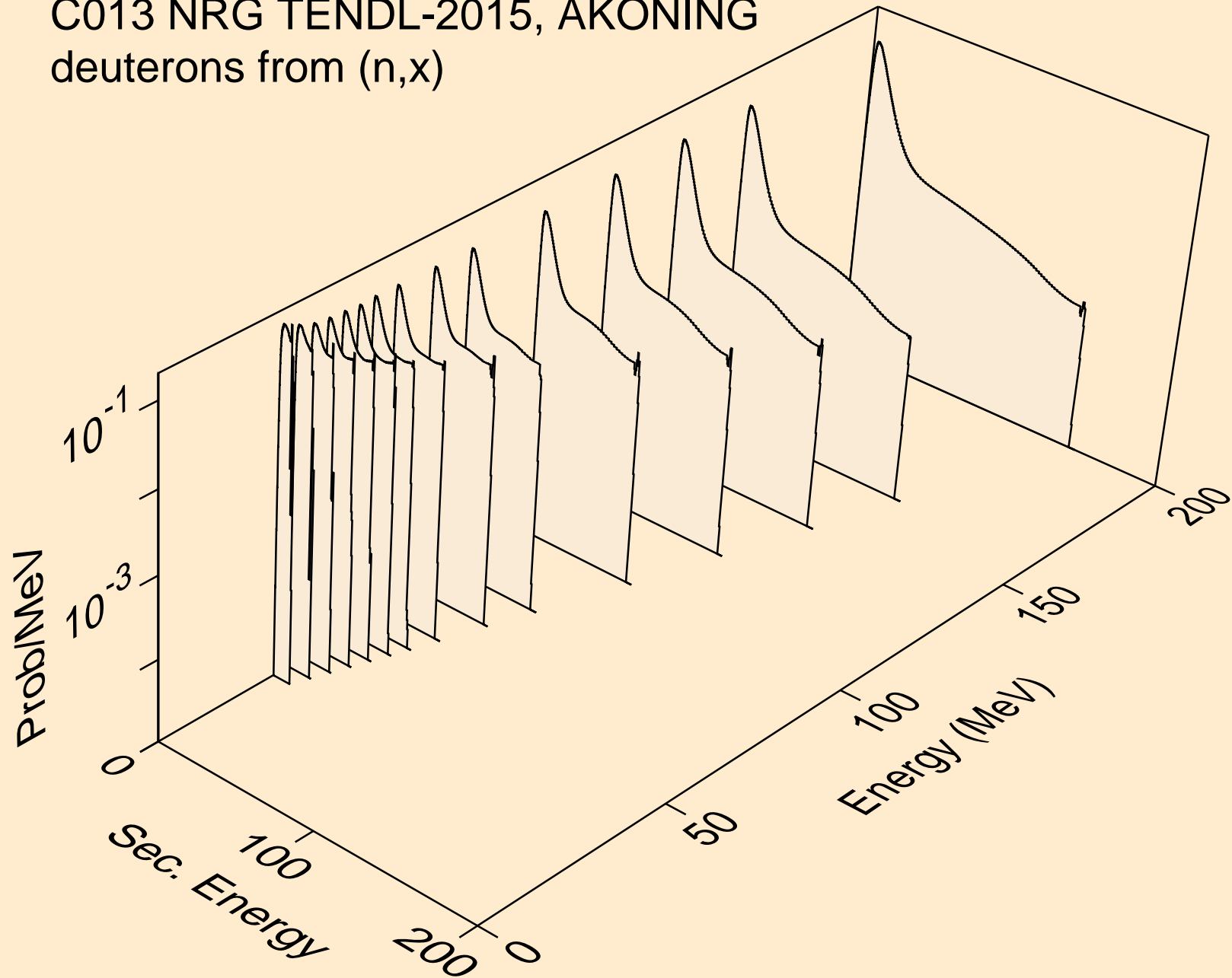
C013 NRG TENDL-2015, AKONING  
protons from (n,pa)



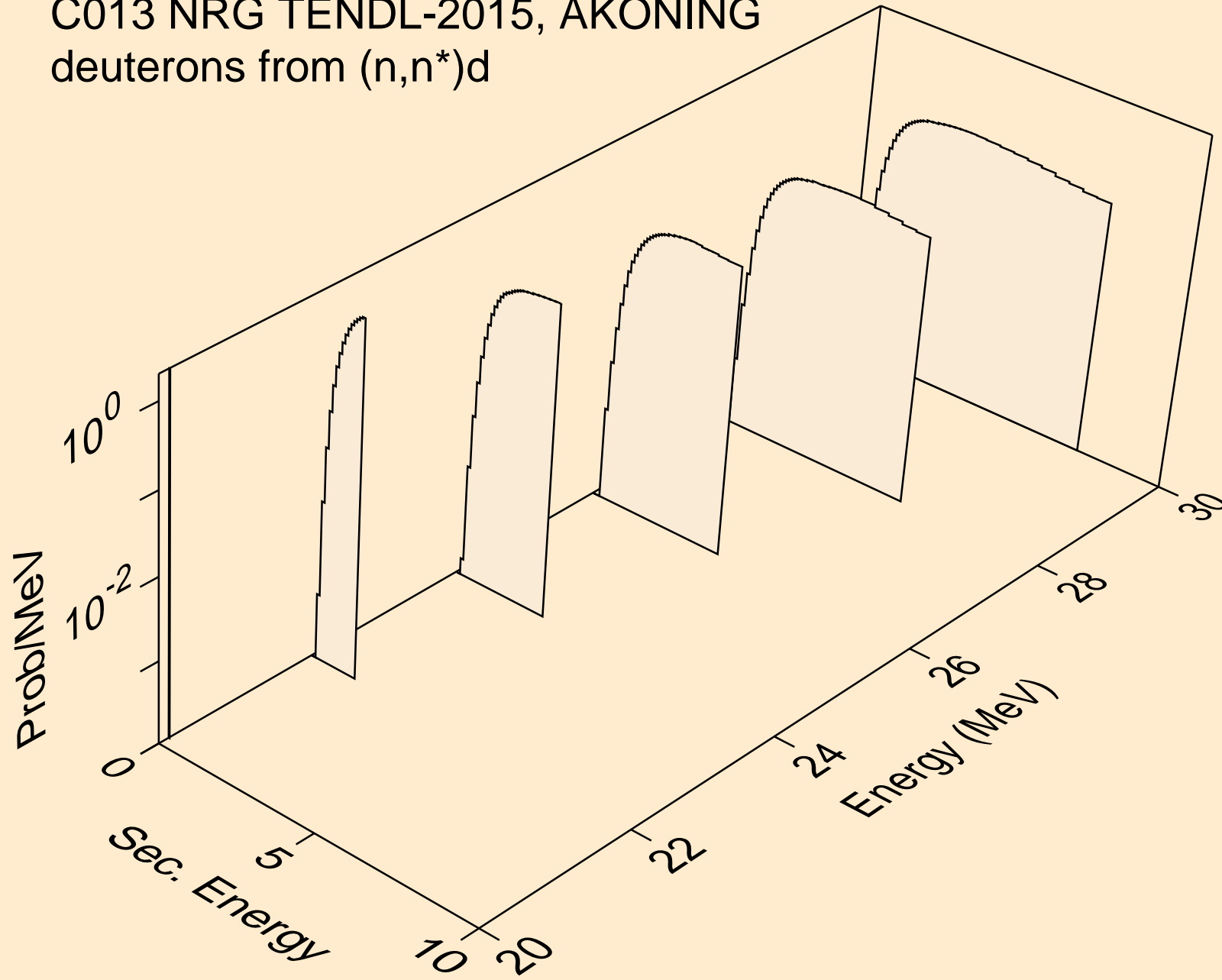
C013 NRG TENDL-2015, AKONING  
protons from (n,pt)



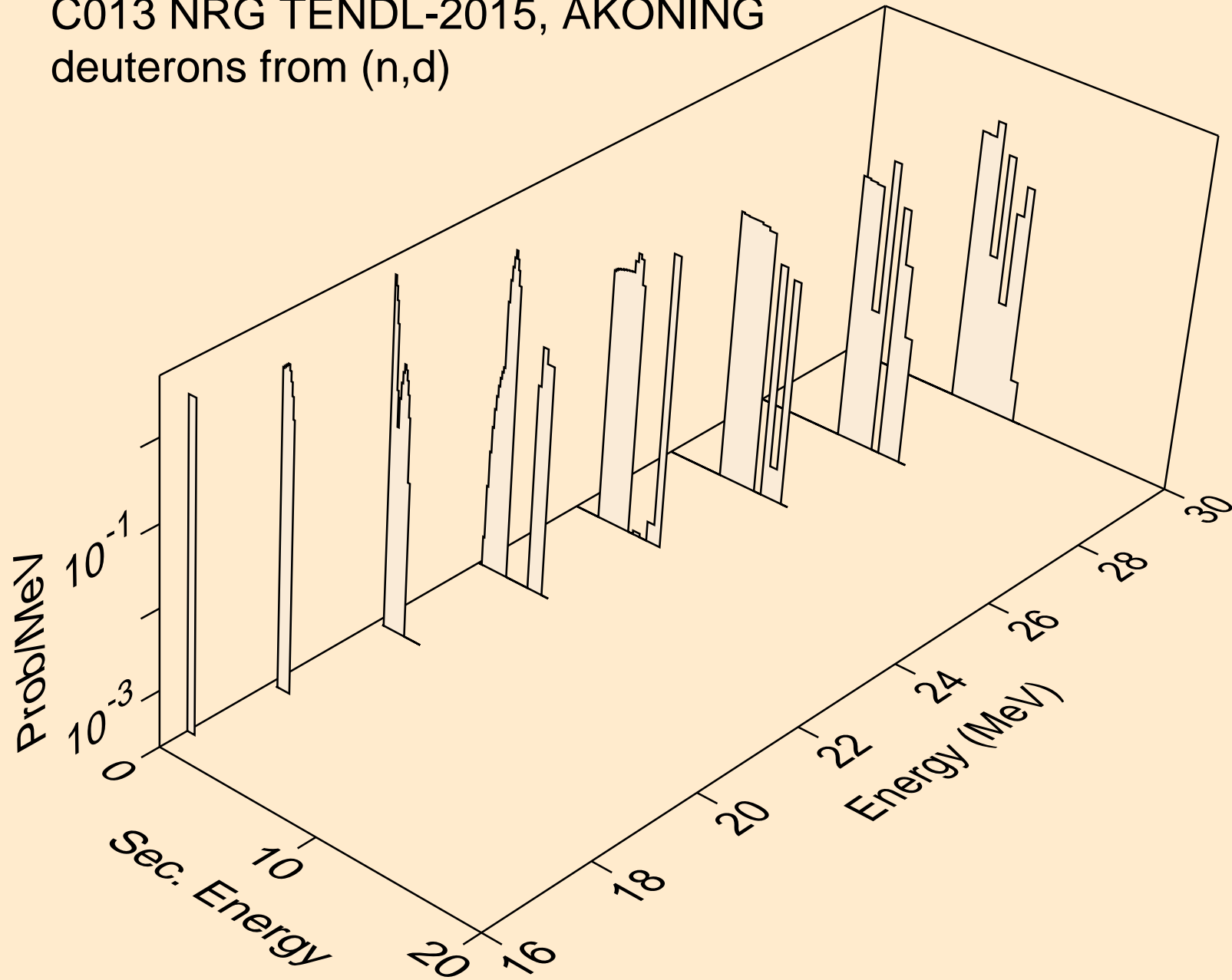
C013 NRG TENDL-2015, AKONING  
deuterons from (n,x)



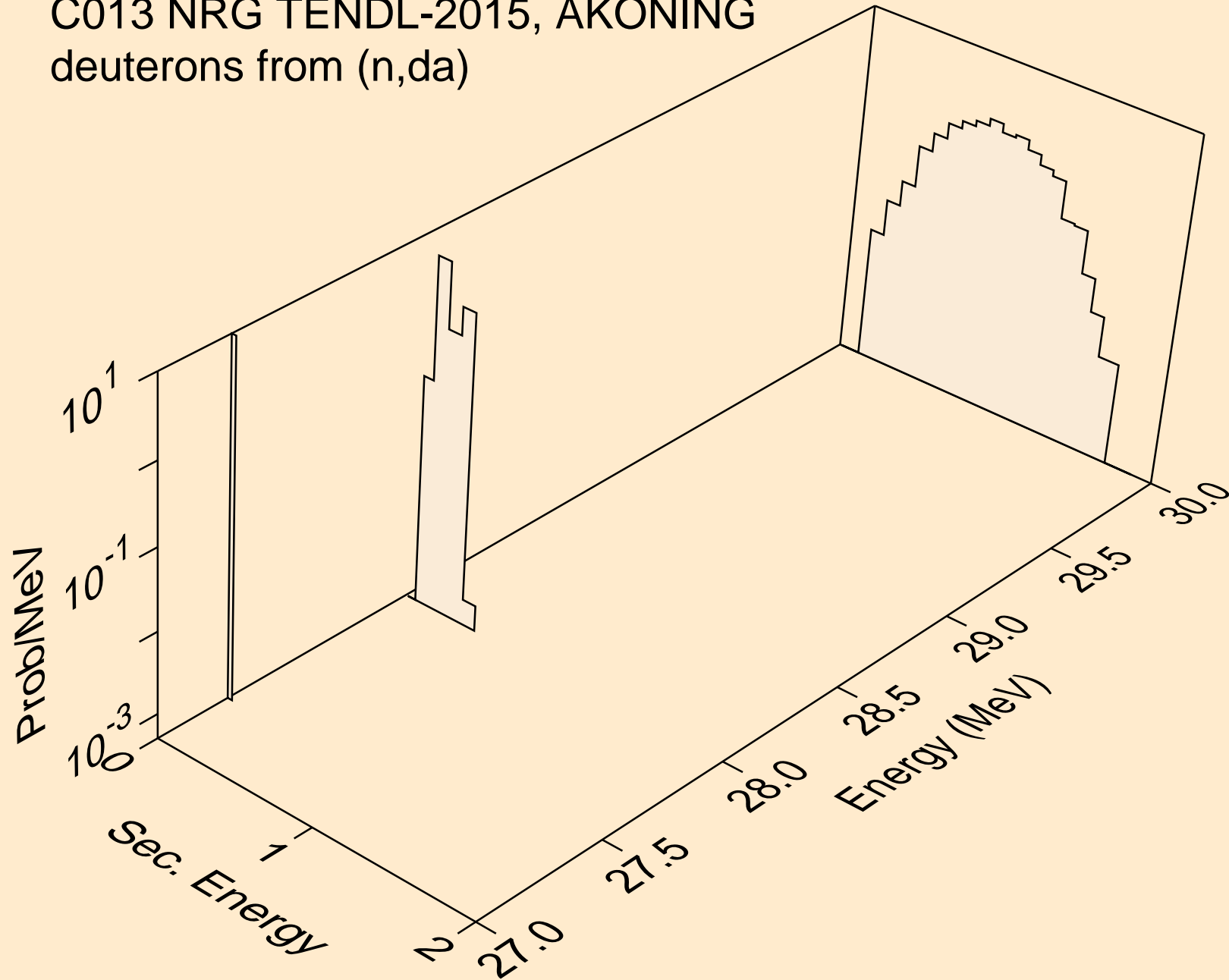
C013 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



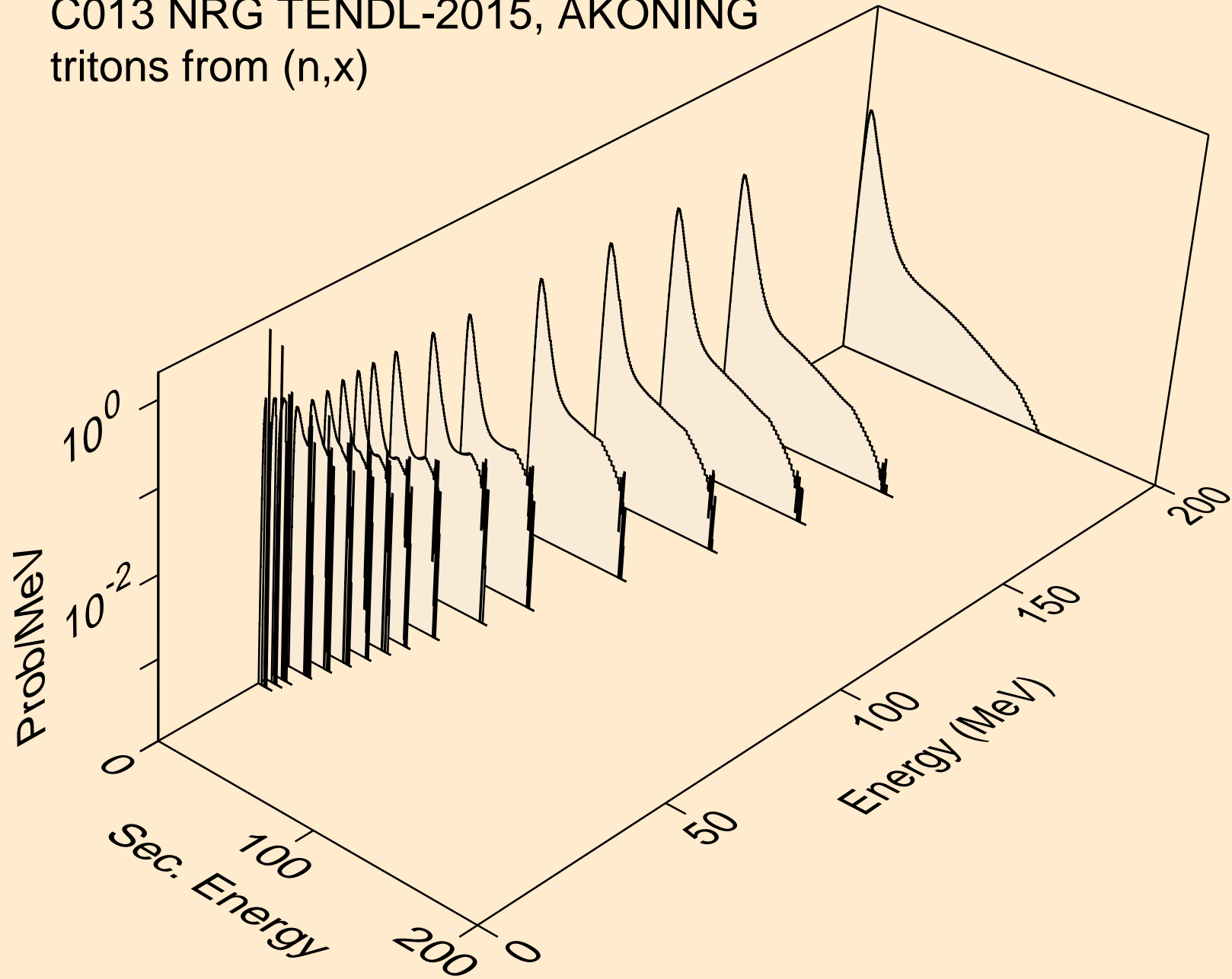
C013 NRG TENDL-2015, AKONING  
deuterons from (n,d)



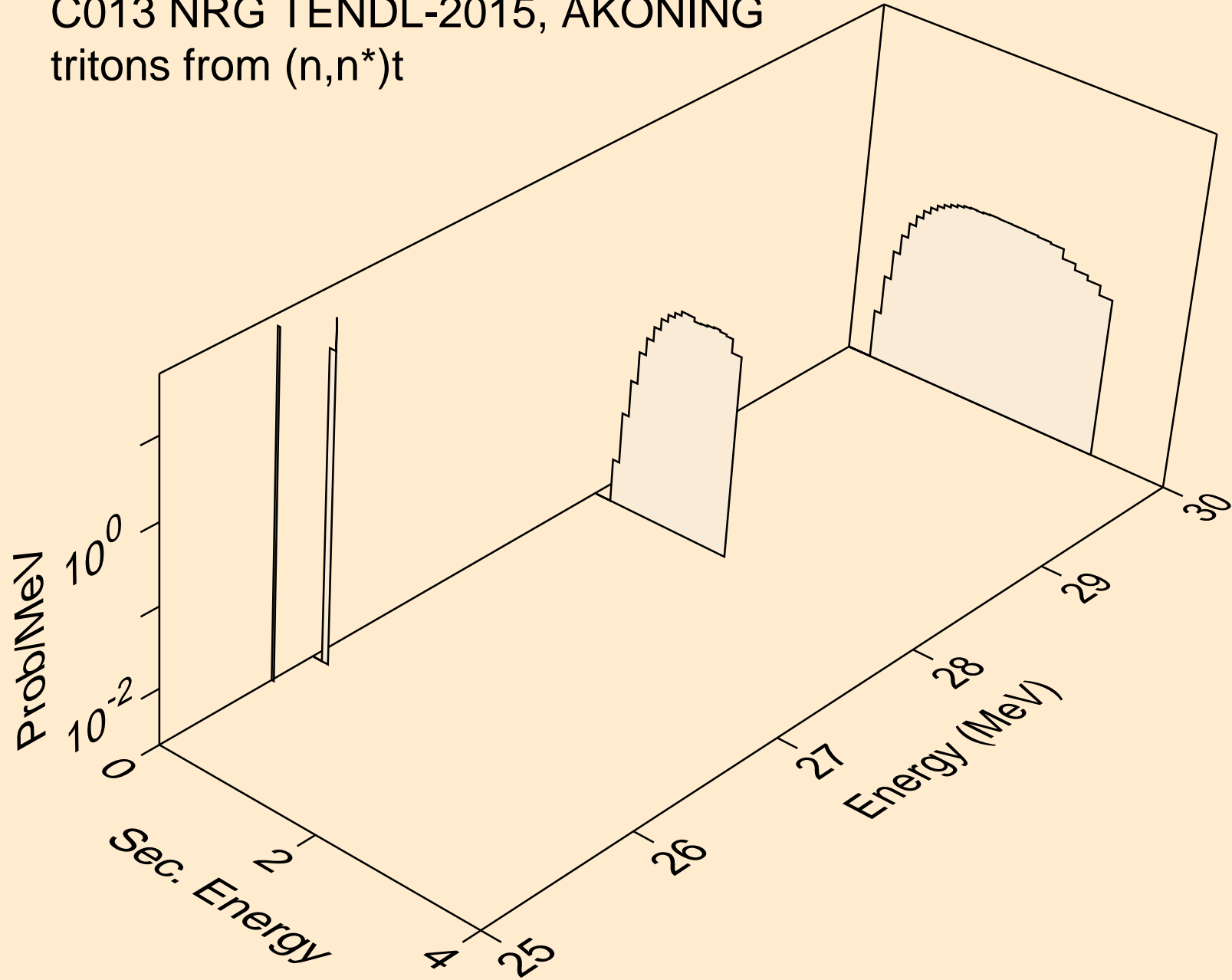
C013 NRG TENDL-2015, AKONING  
deuterons from (n,da)



C013 NRG TENDL-2015, AKONING  
tritons from (n,x)

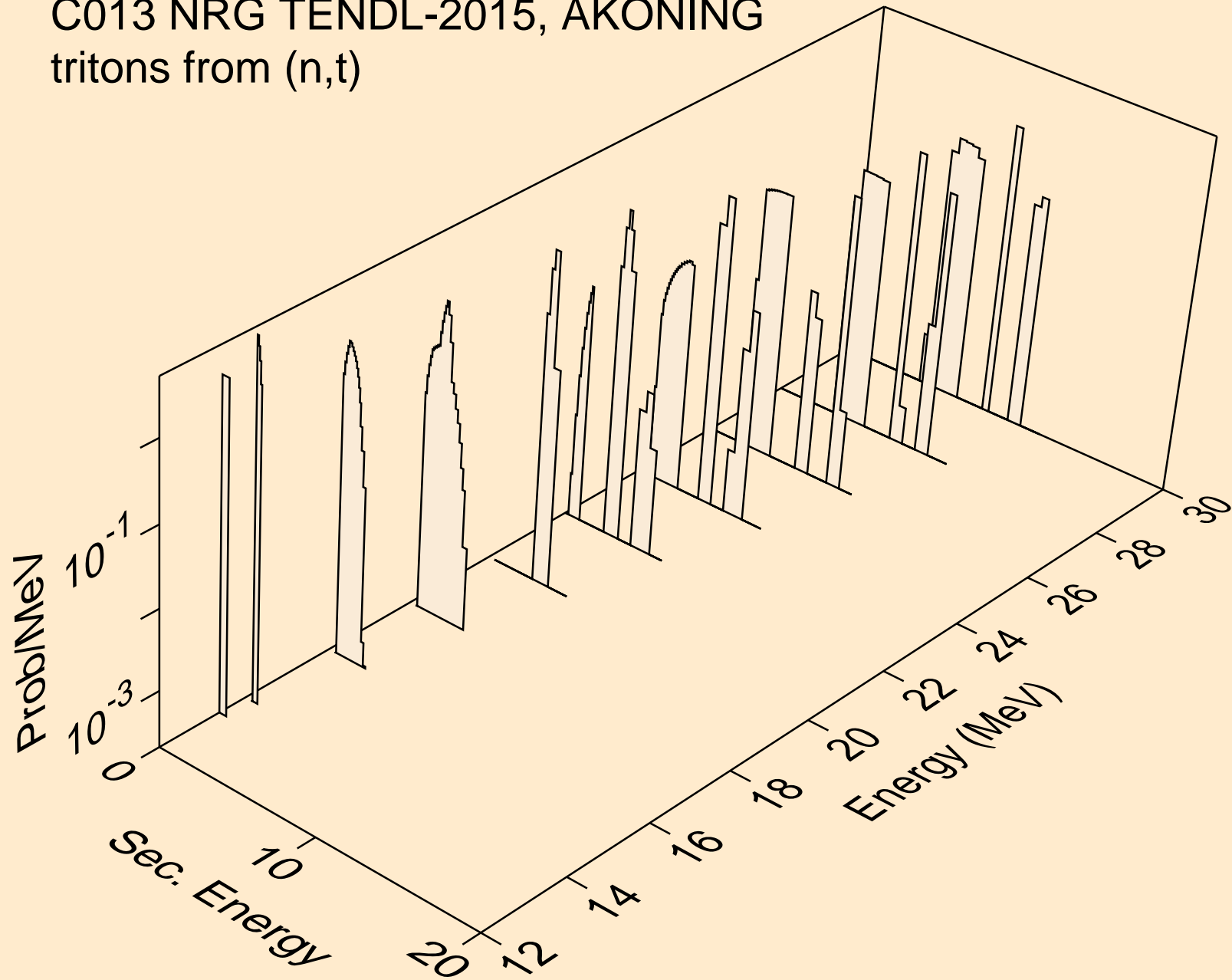


C013 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

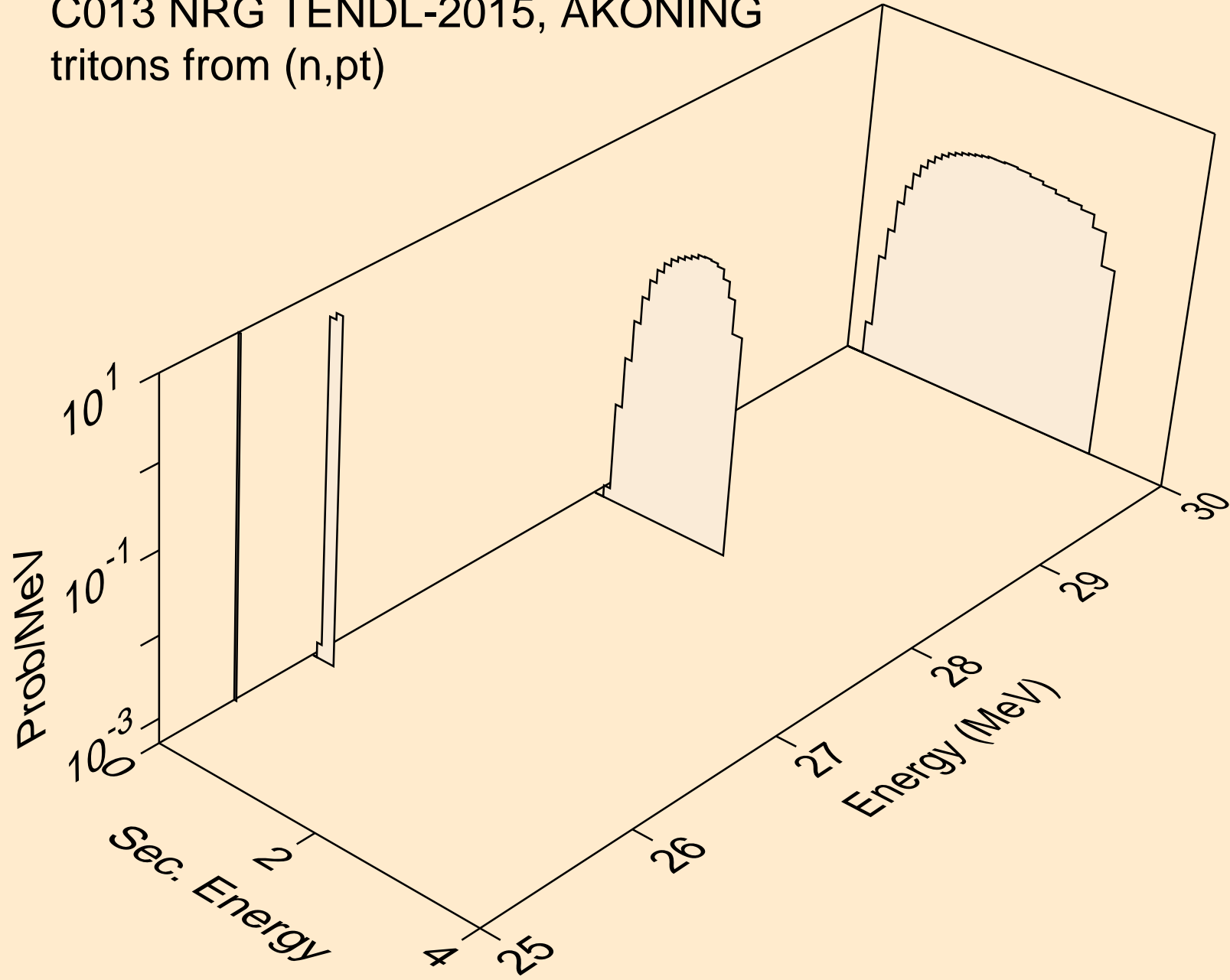




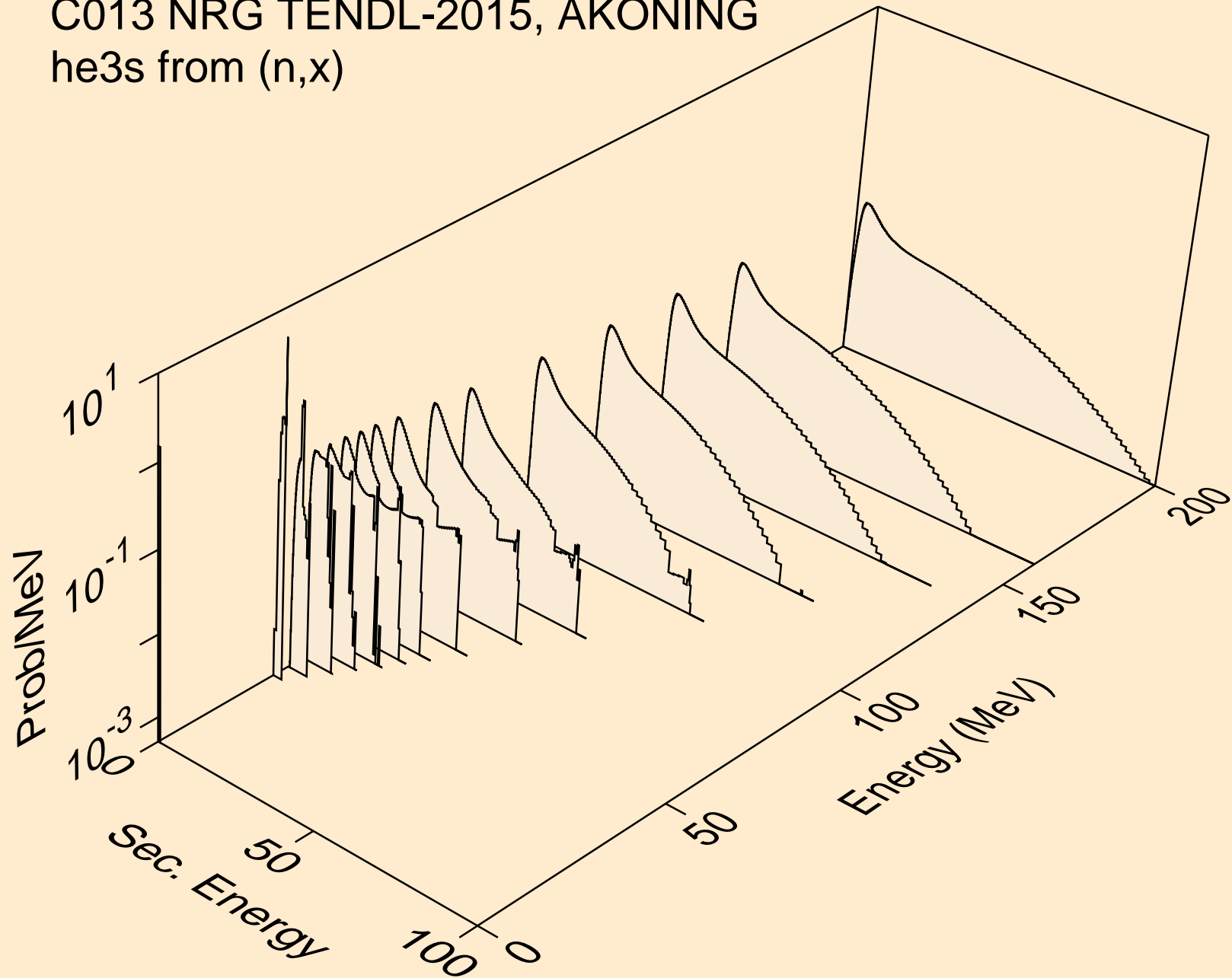
C013 NRG TENDL-2015, AKONING  
tritons from (n,t)



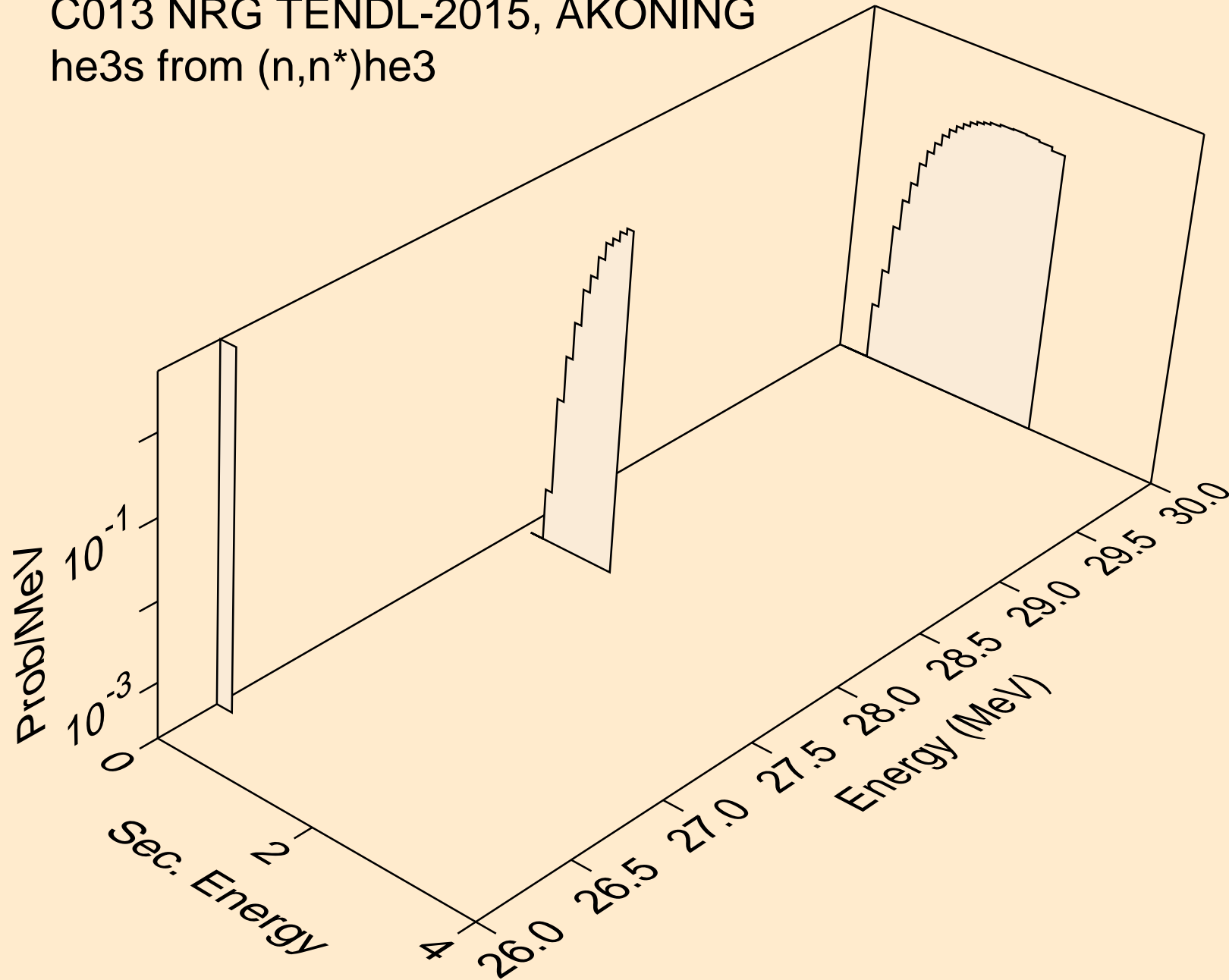
C013 NRG TENDL-2015, AKONING  
tritons from (n,pt)



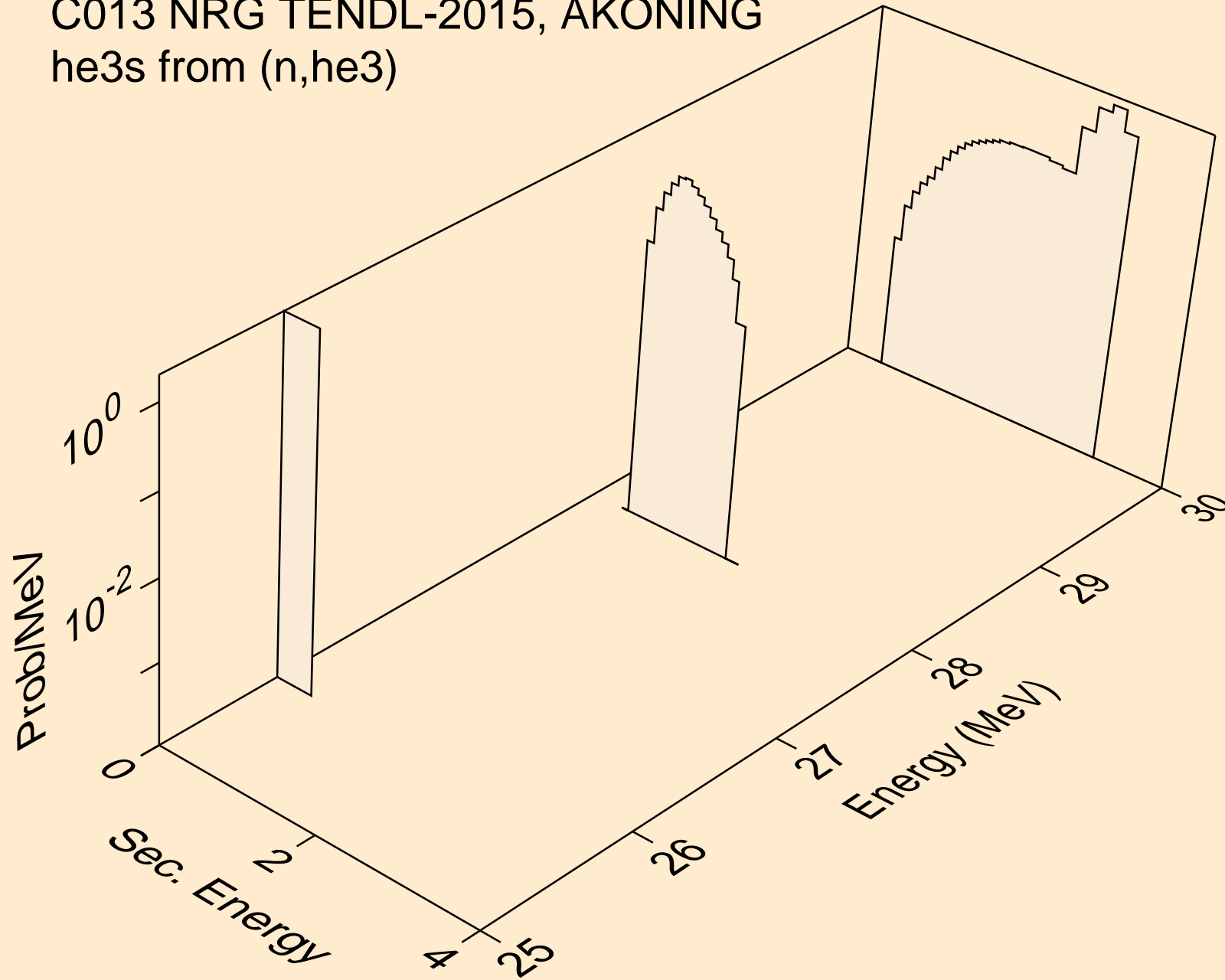
C013 NRG TENDL-2015, AKONING  
he3s from (n,x)



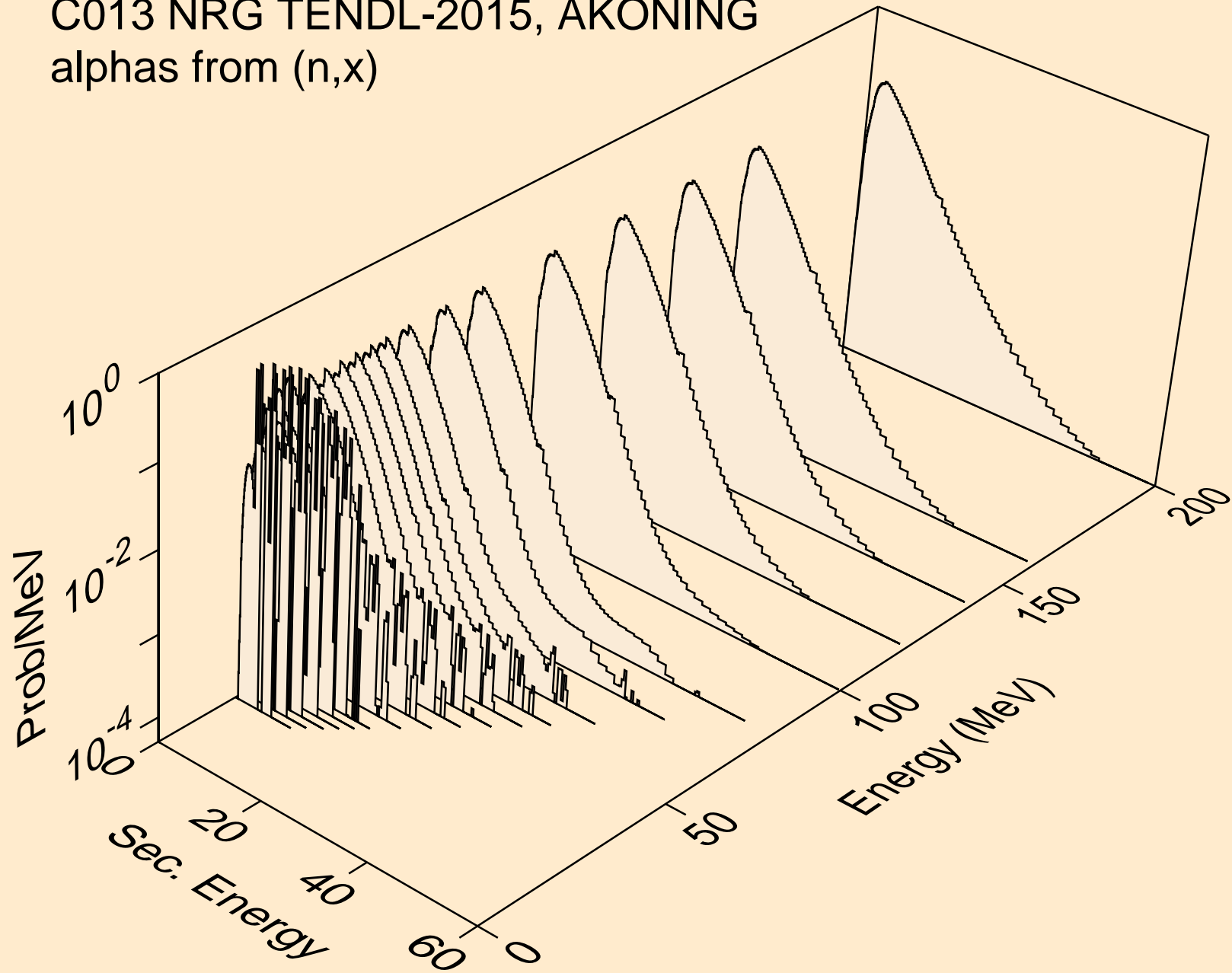
C013 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



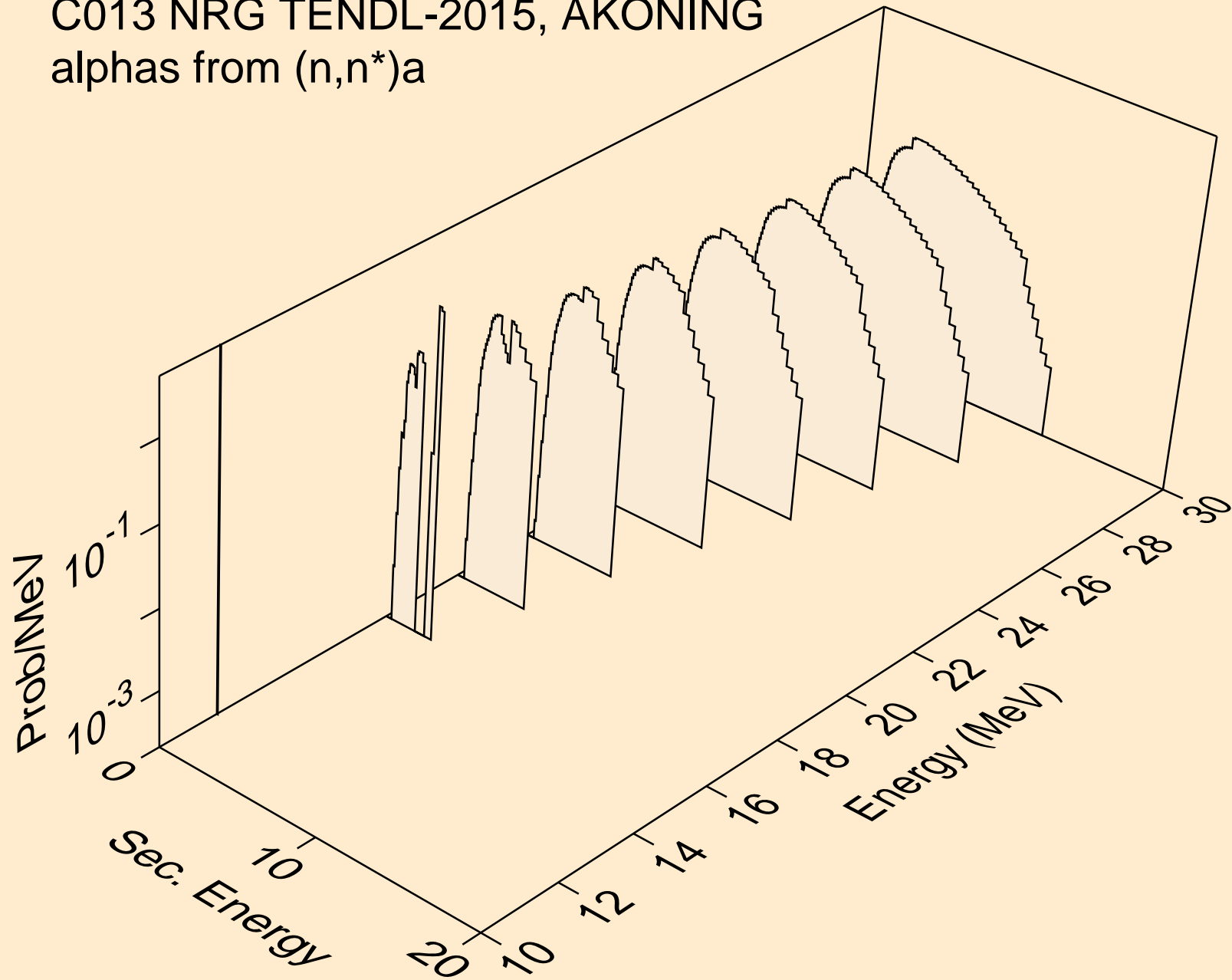
C013 NRG TENDL-2015, AKONING  
he3s from (n,he3)



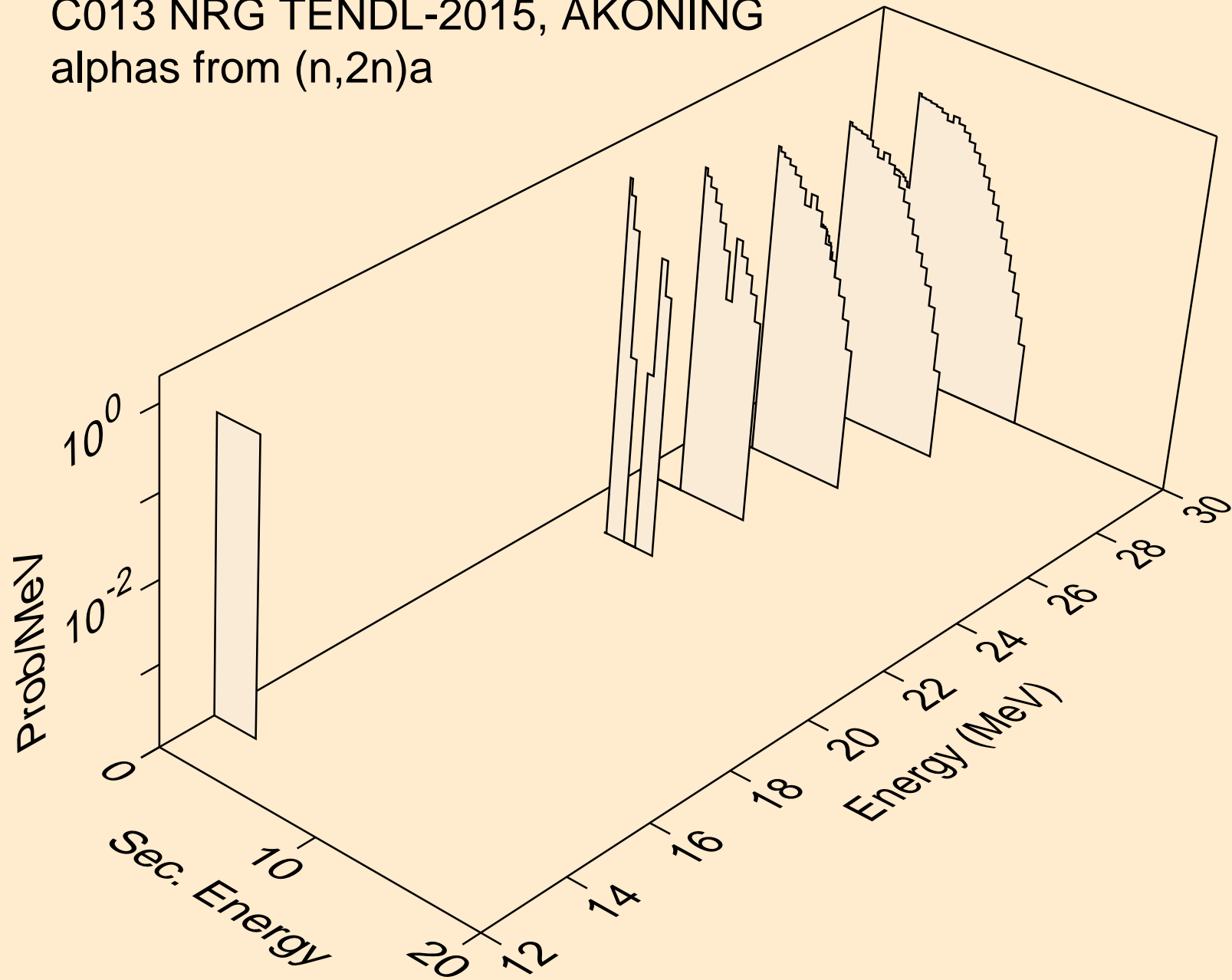
C013 NRG TENDL-2015, AKONING  
alphas from (n,x)



C013 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

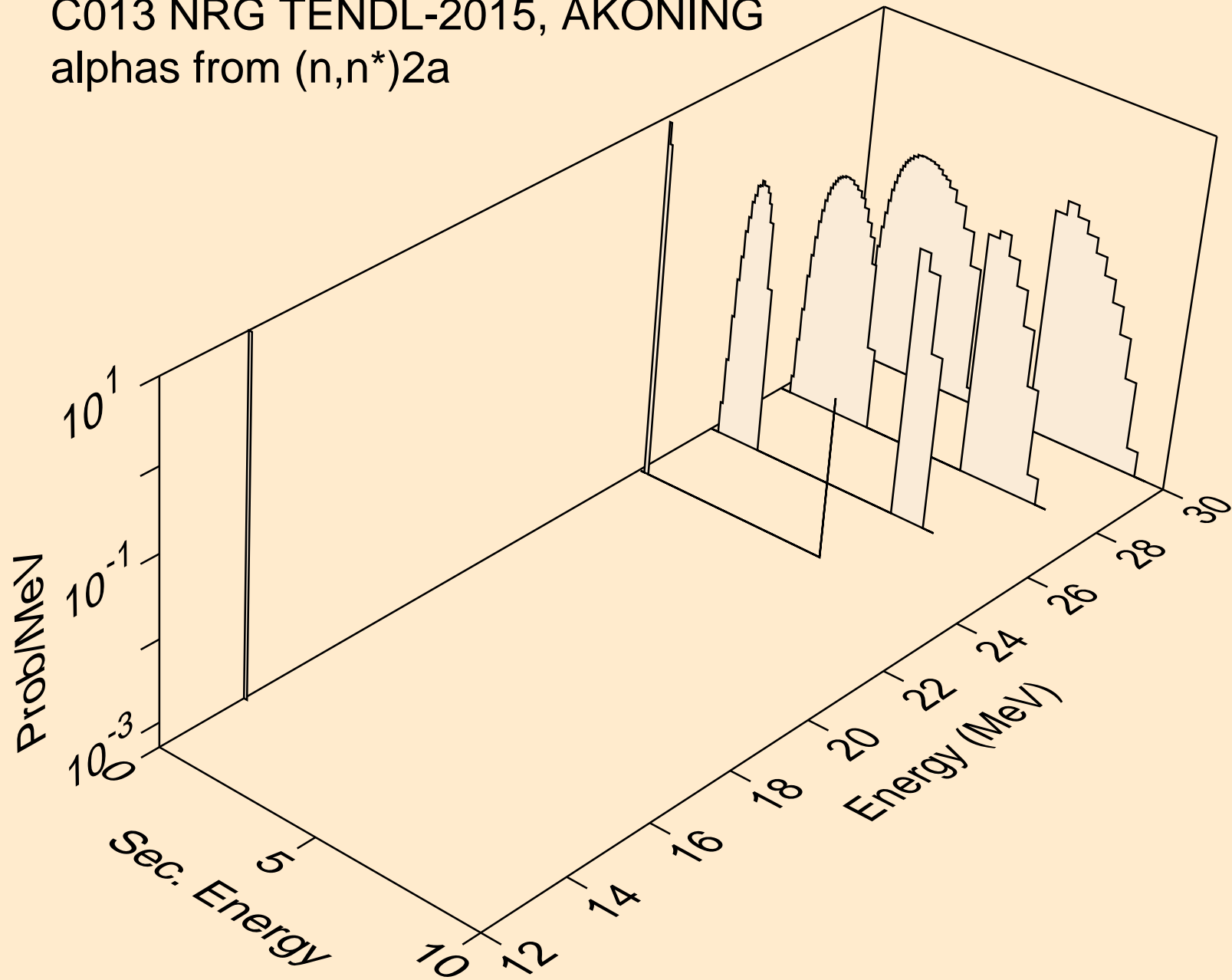


C013 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

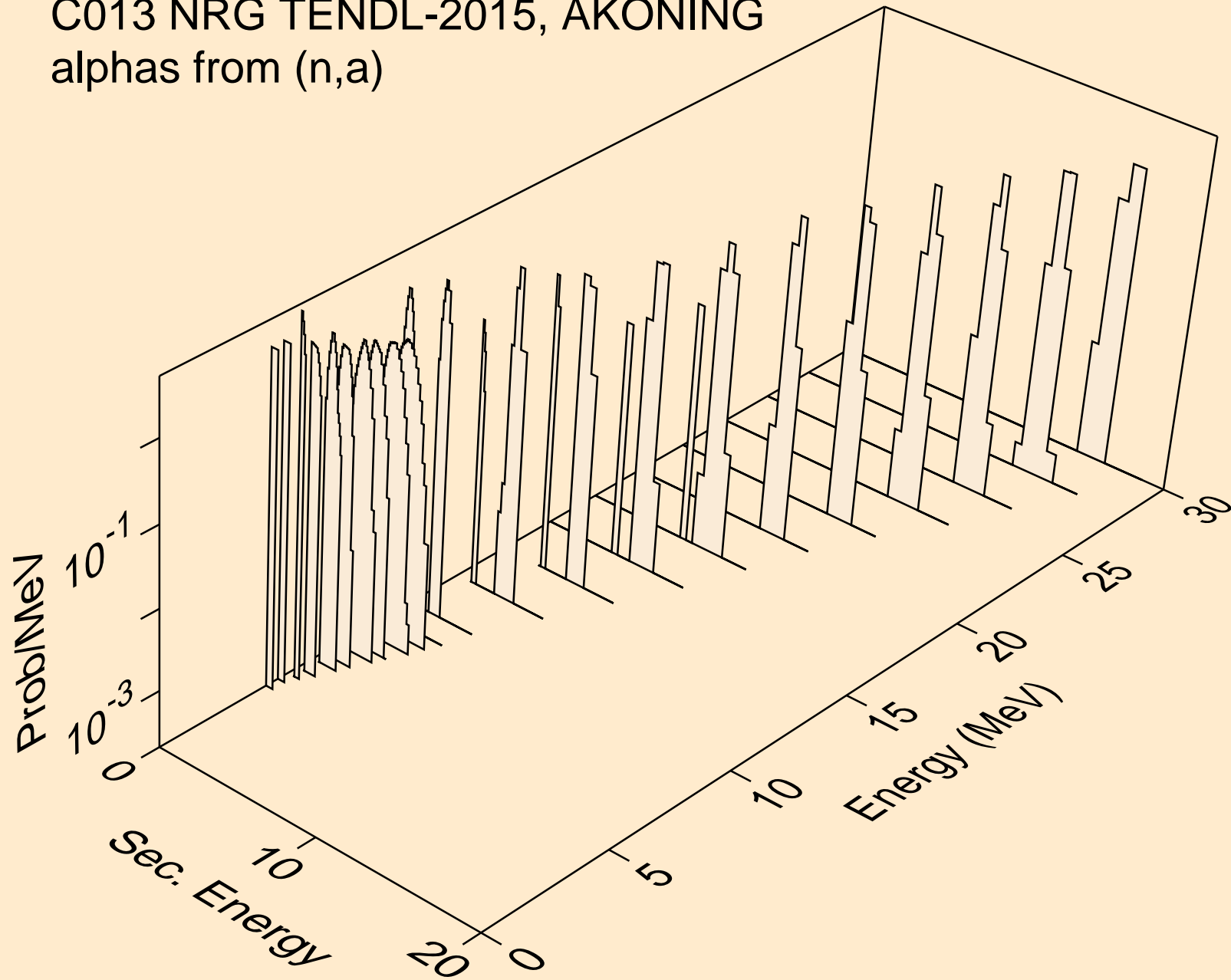




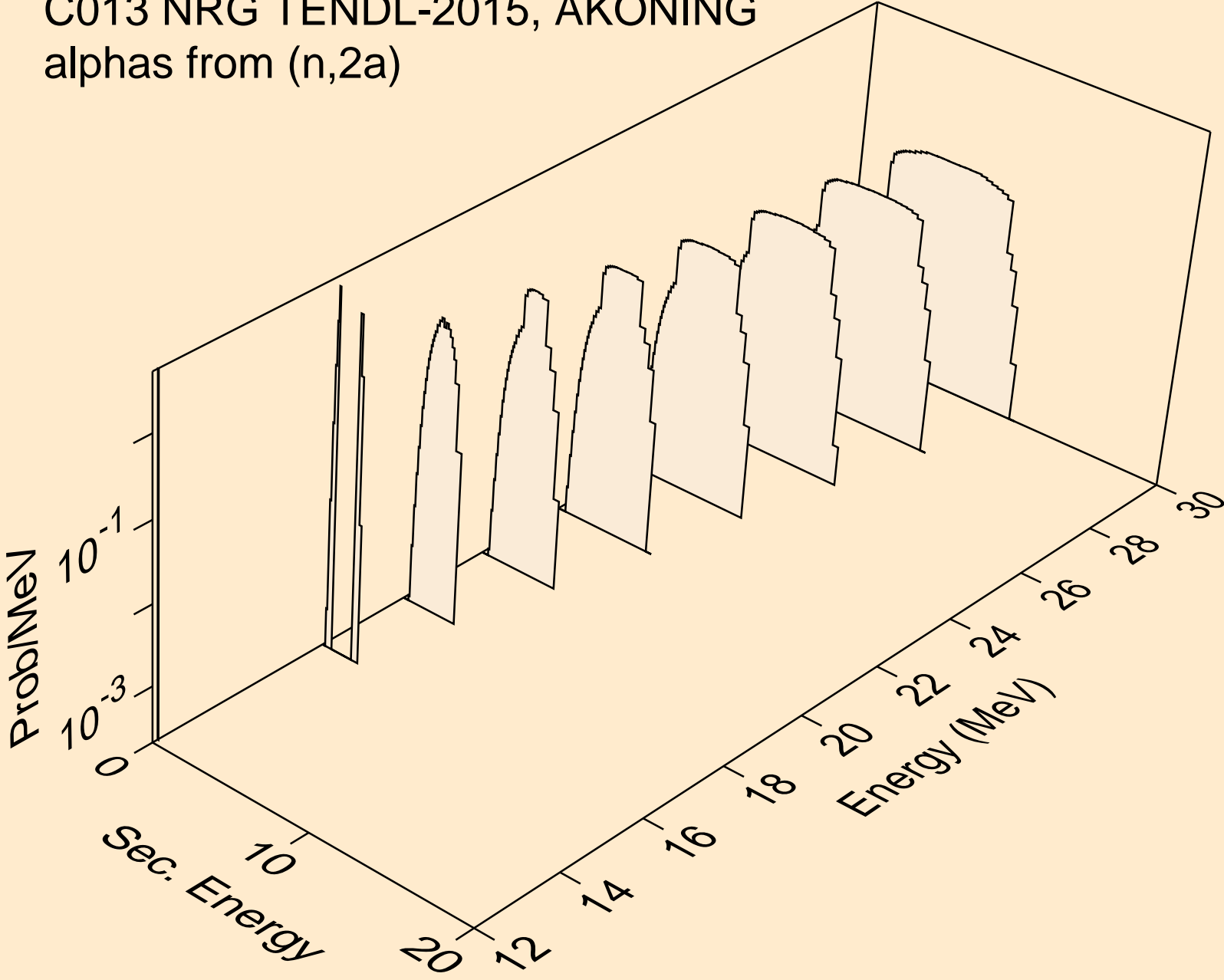
C013 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



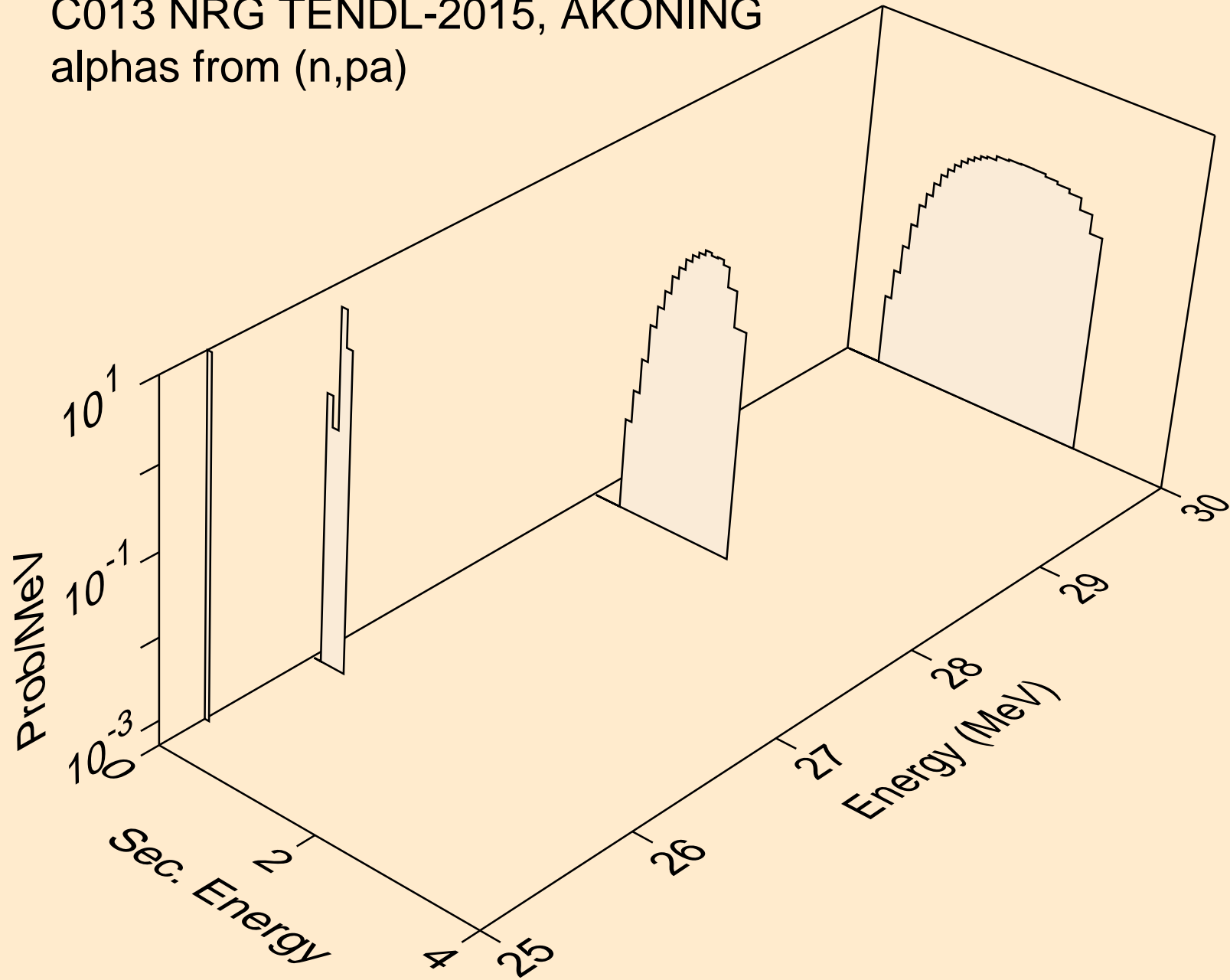
C013 NRG TENDL-2015, AKONING  
alphas from (n,a)



C013 NRG TENDL-2015, AKONING  
alphas from (n,2a)



C013 NRG TENDL-2015, AKONING  
alphas from (n,pa)



C013 NRG TENDL-2015, AKONING  
alphas from (n,da)

