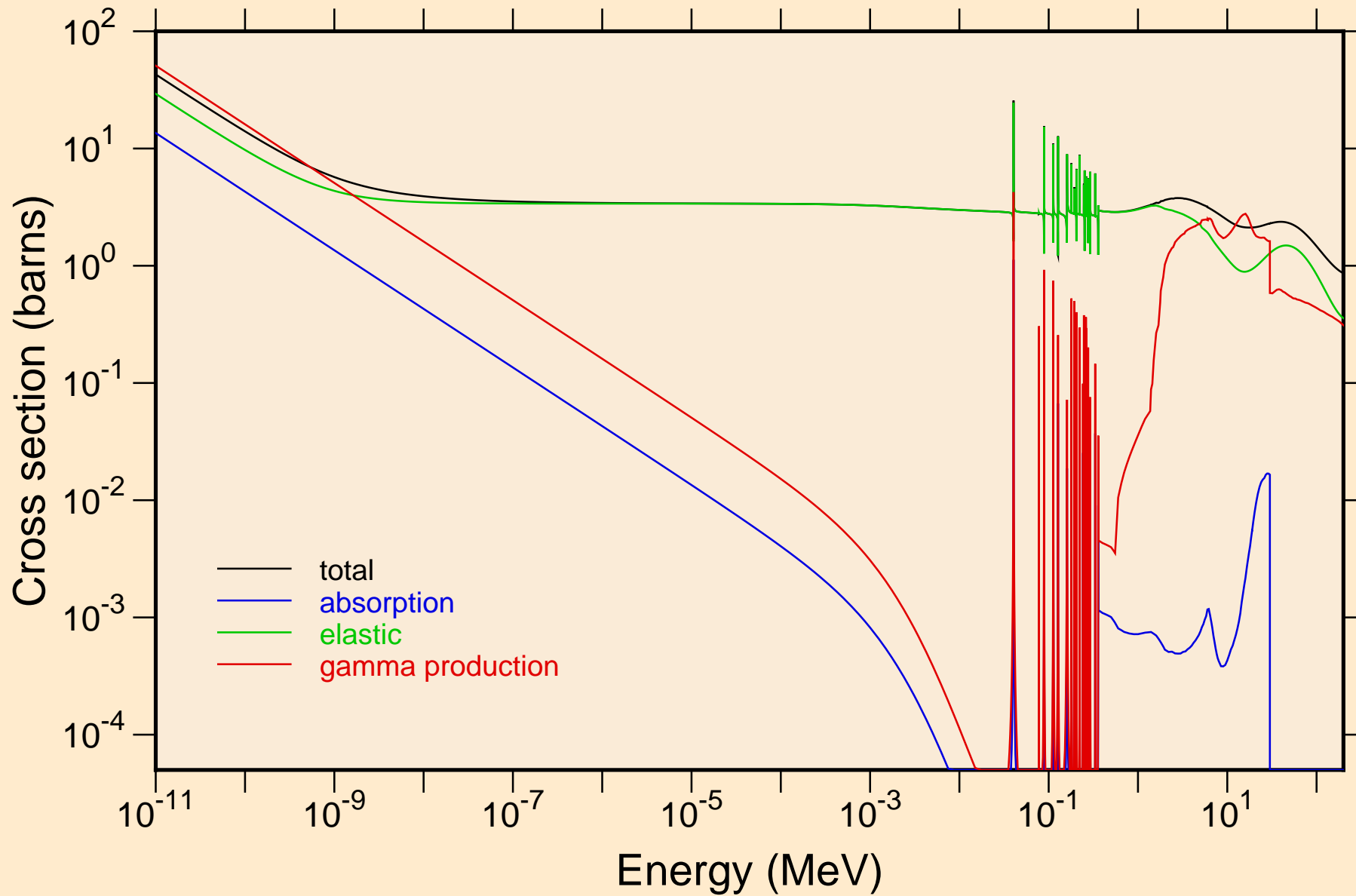


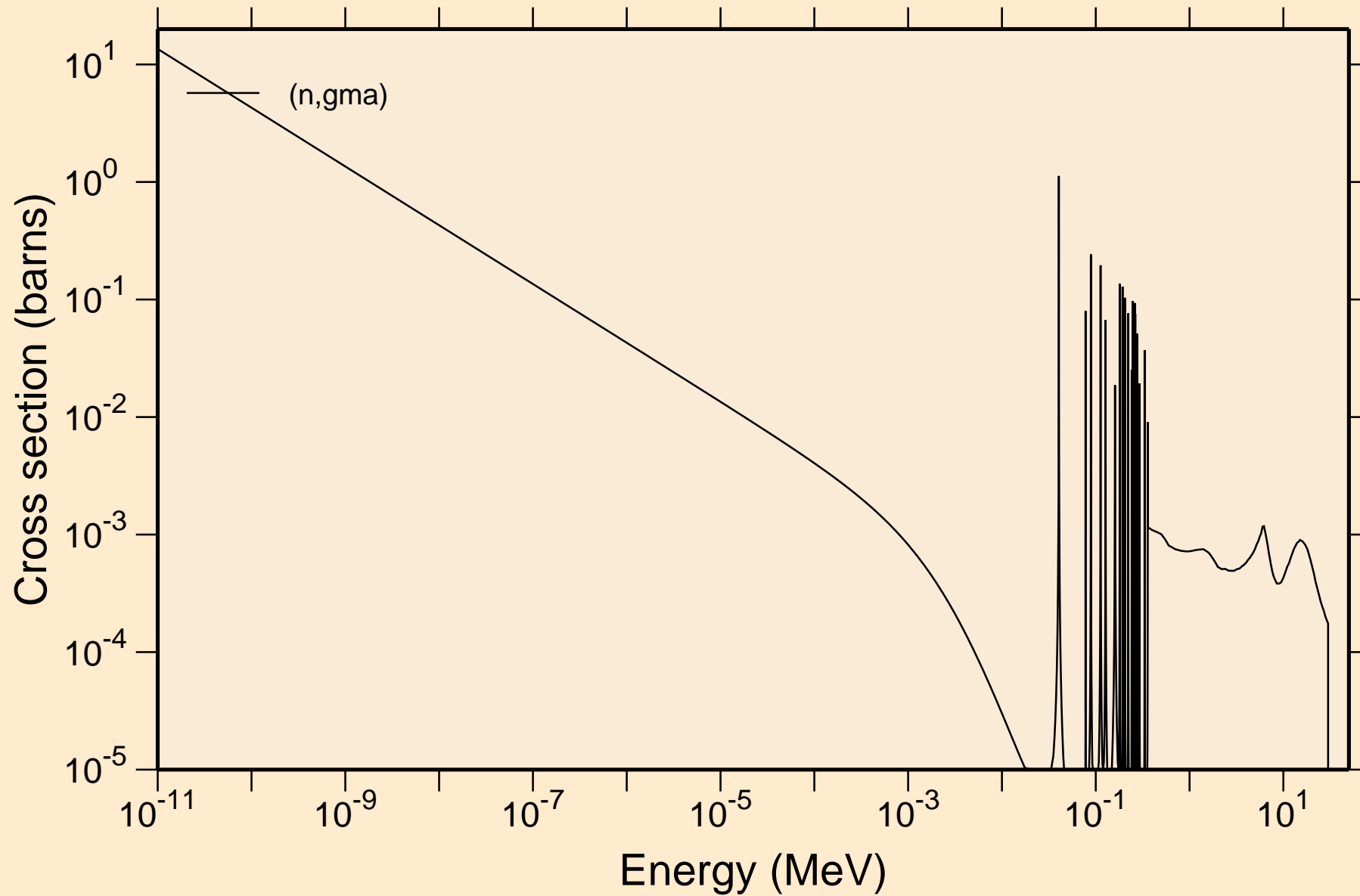
# AR045 NRG TENDL-2015, AKONING

## Principal cross sections



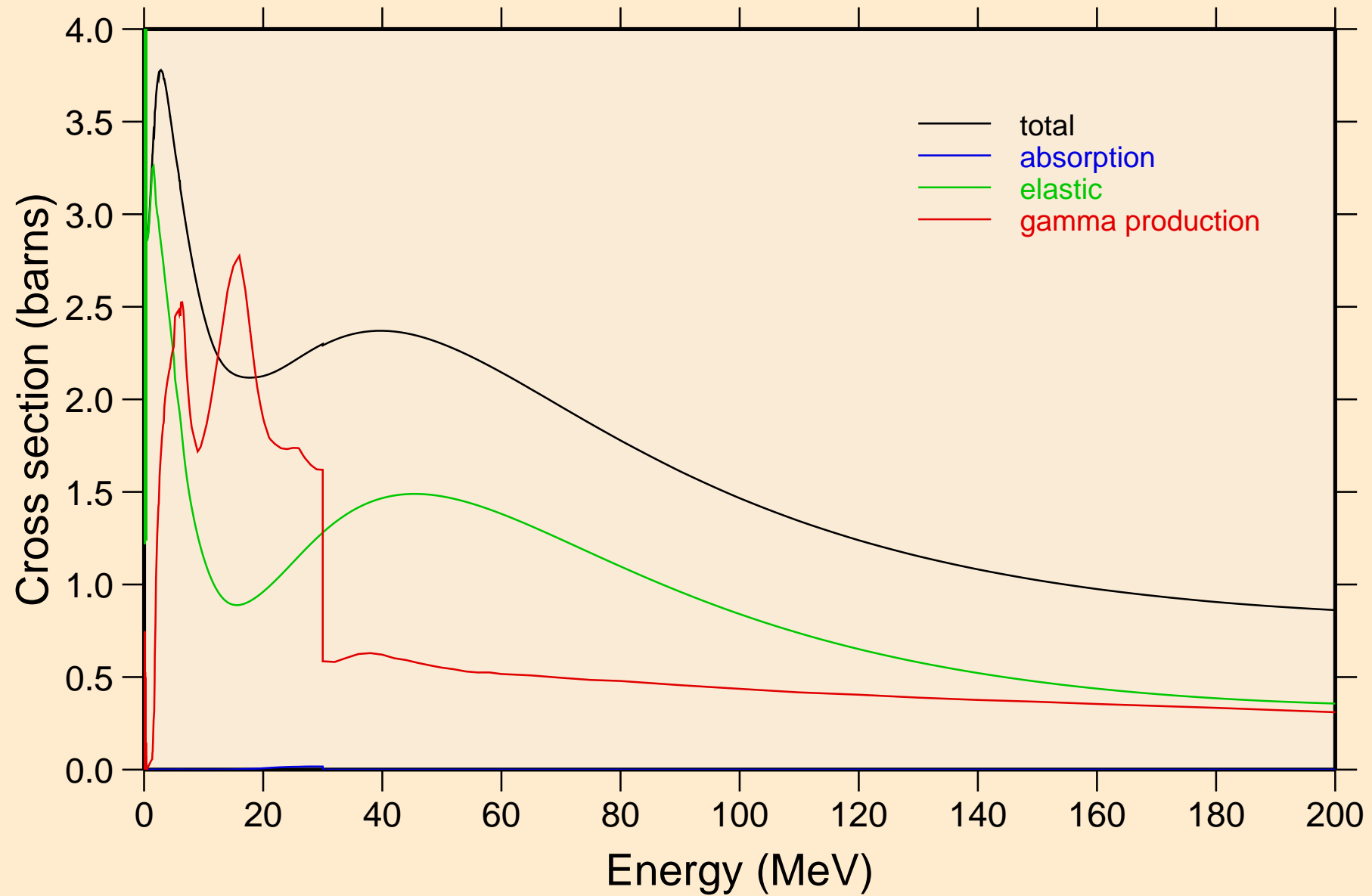
# AR045 NRG TENDL-2015, AKONING

## Non-threshold reactions

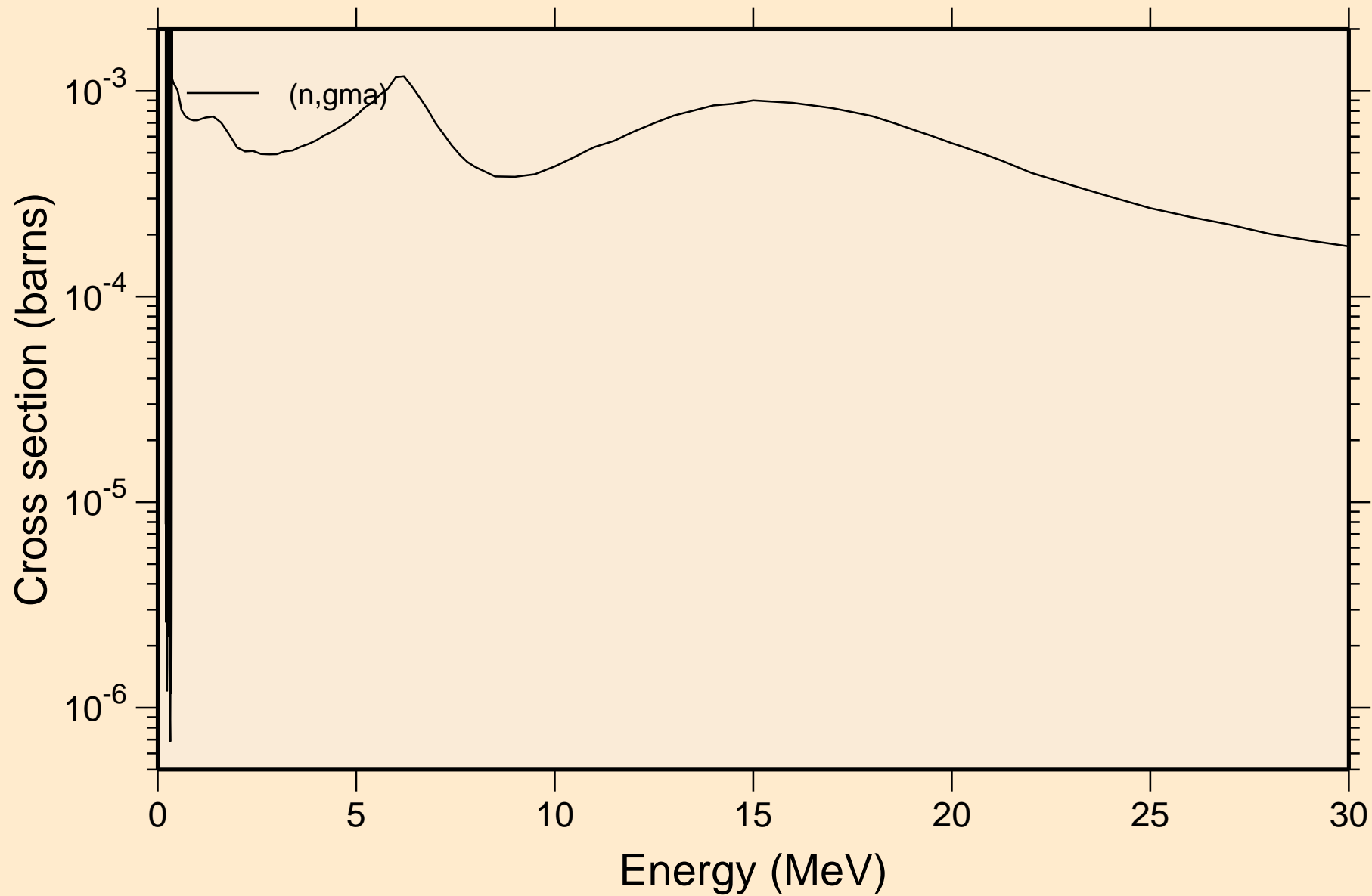


# AR045 NRG TENDL-2015, AKONING

## Principal cross sections

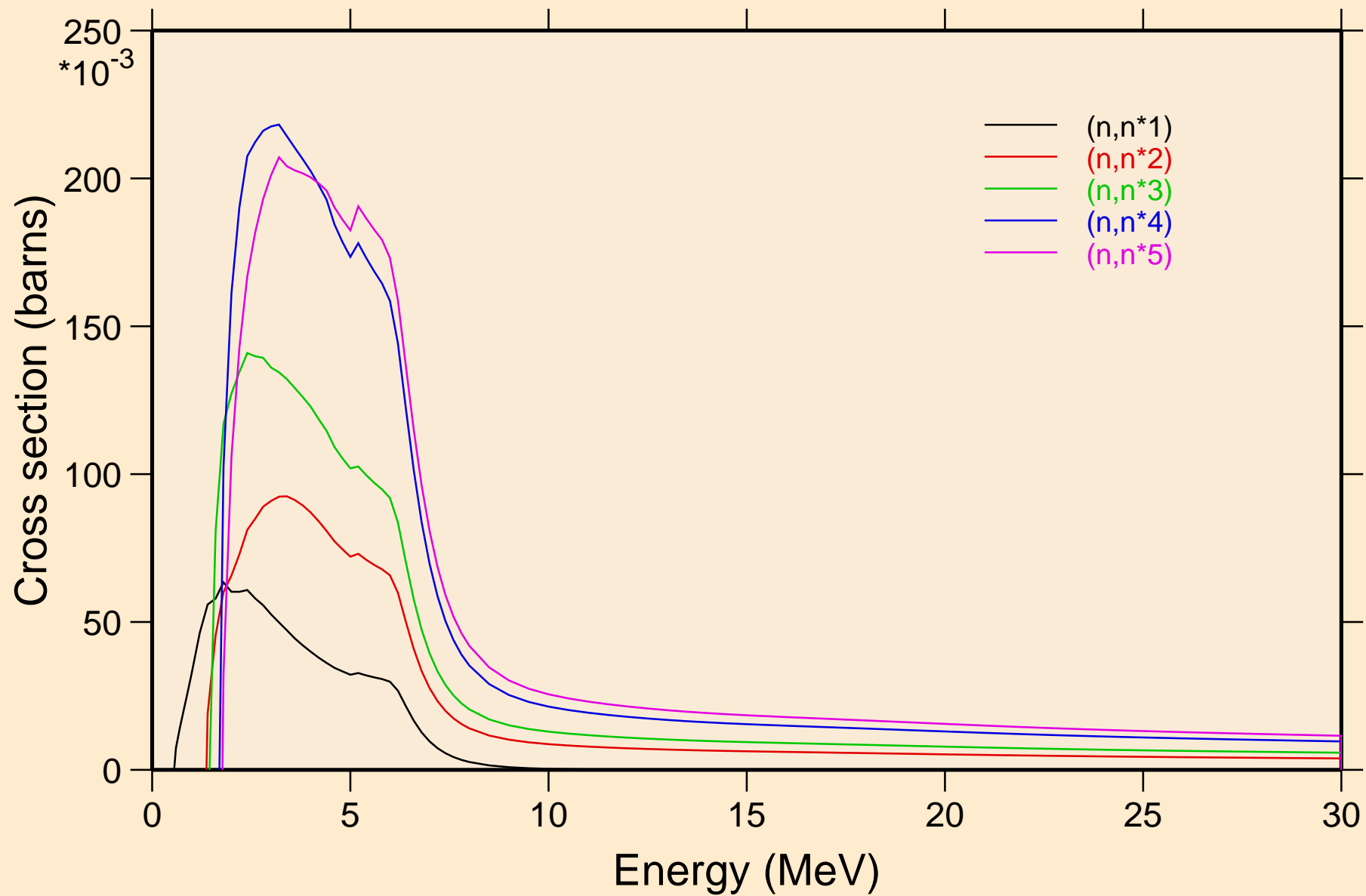


AR045 NRG TENDL-2015, AKONING  
Non-threshold reactions



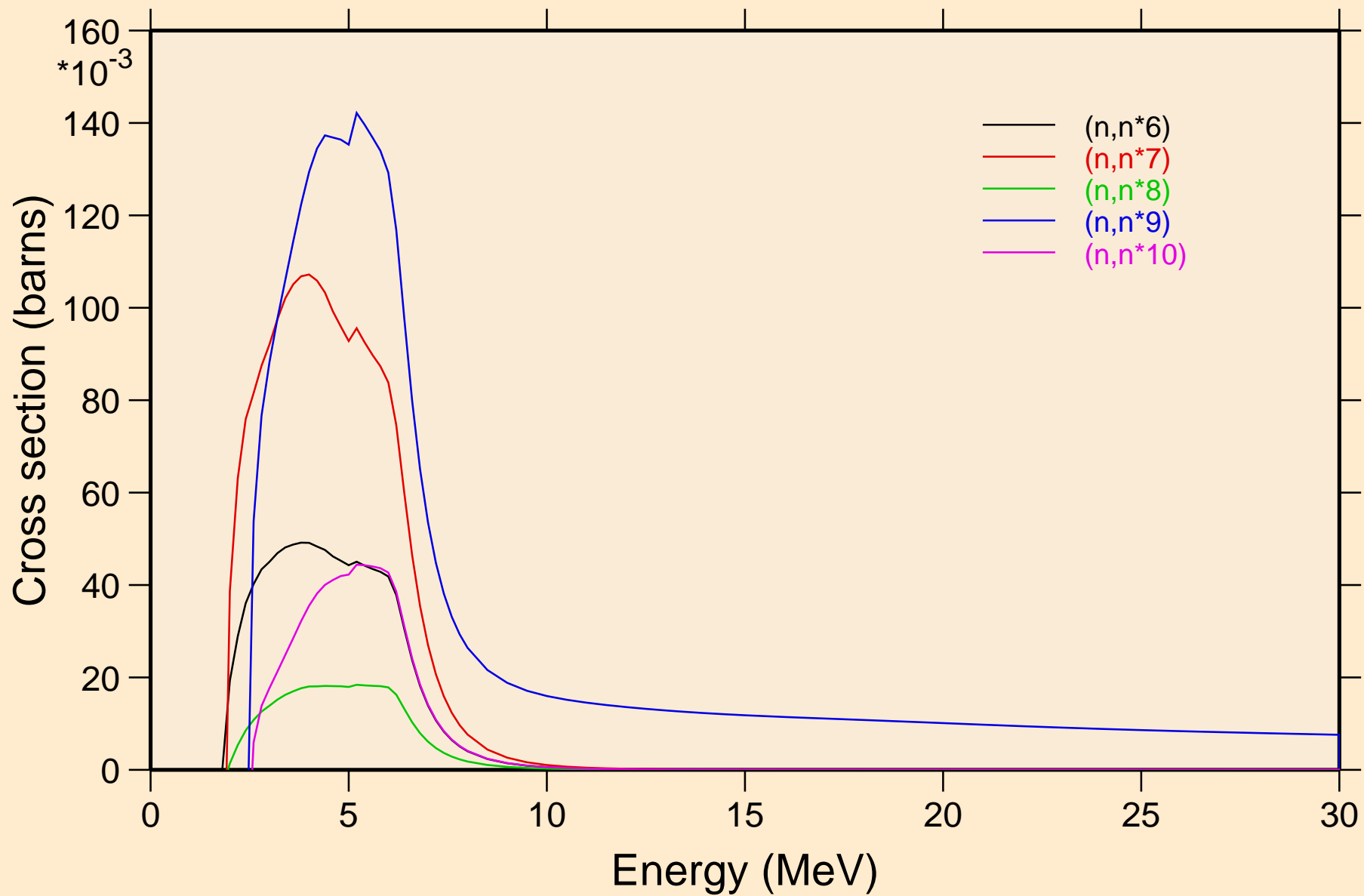
# AR045 NRG TENDL-2015, AKONING

## Inelastic levels



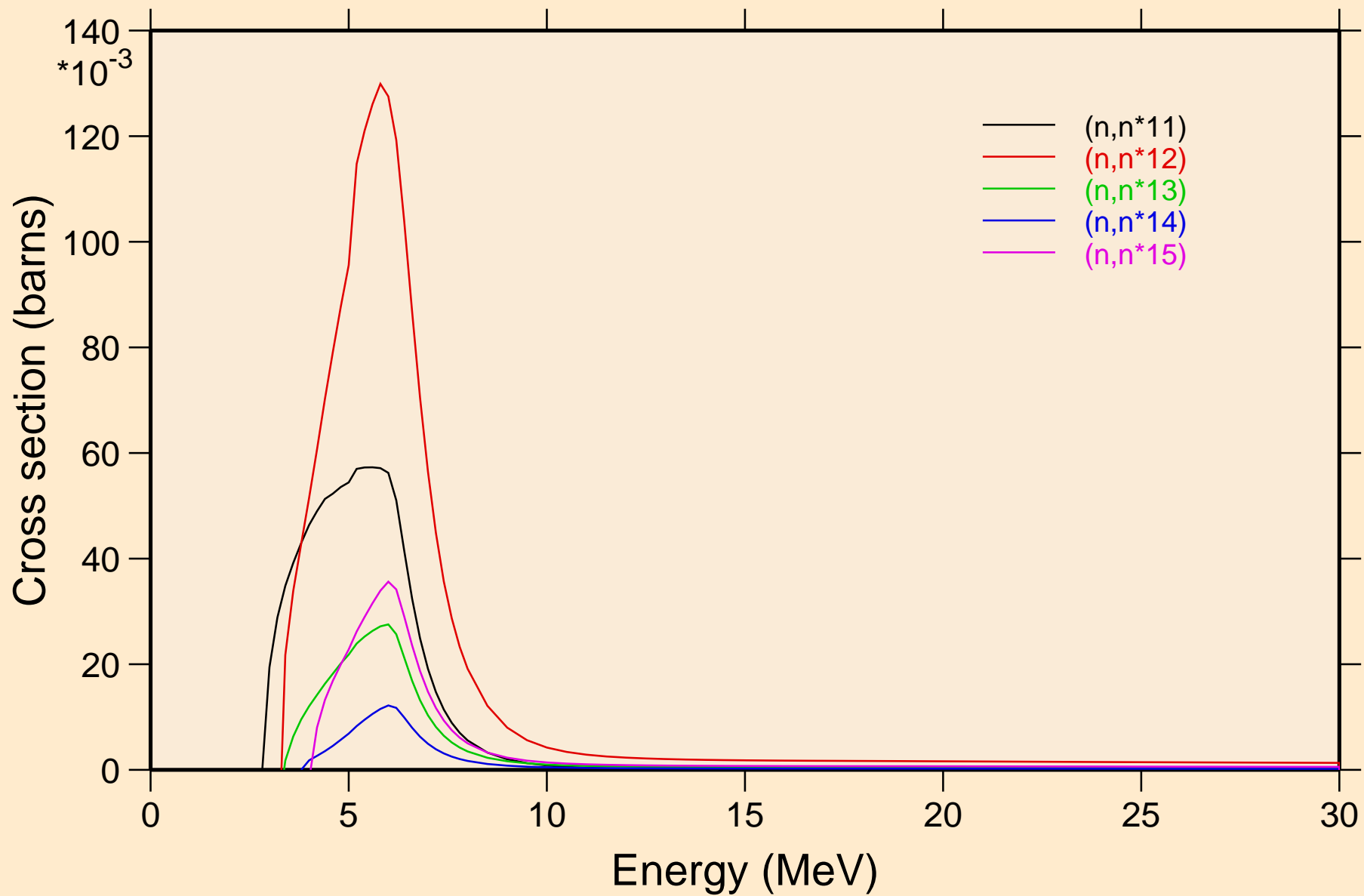
# AR045 NRG TENDL-2015, AKONING

## Inelastic levels



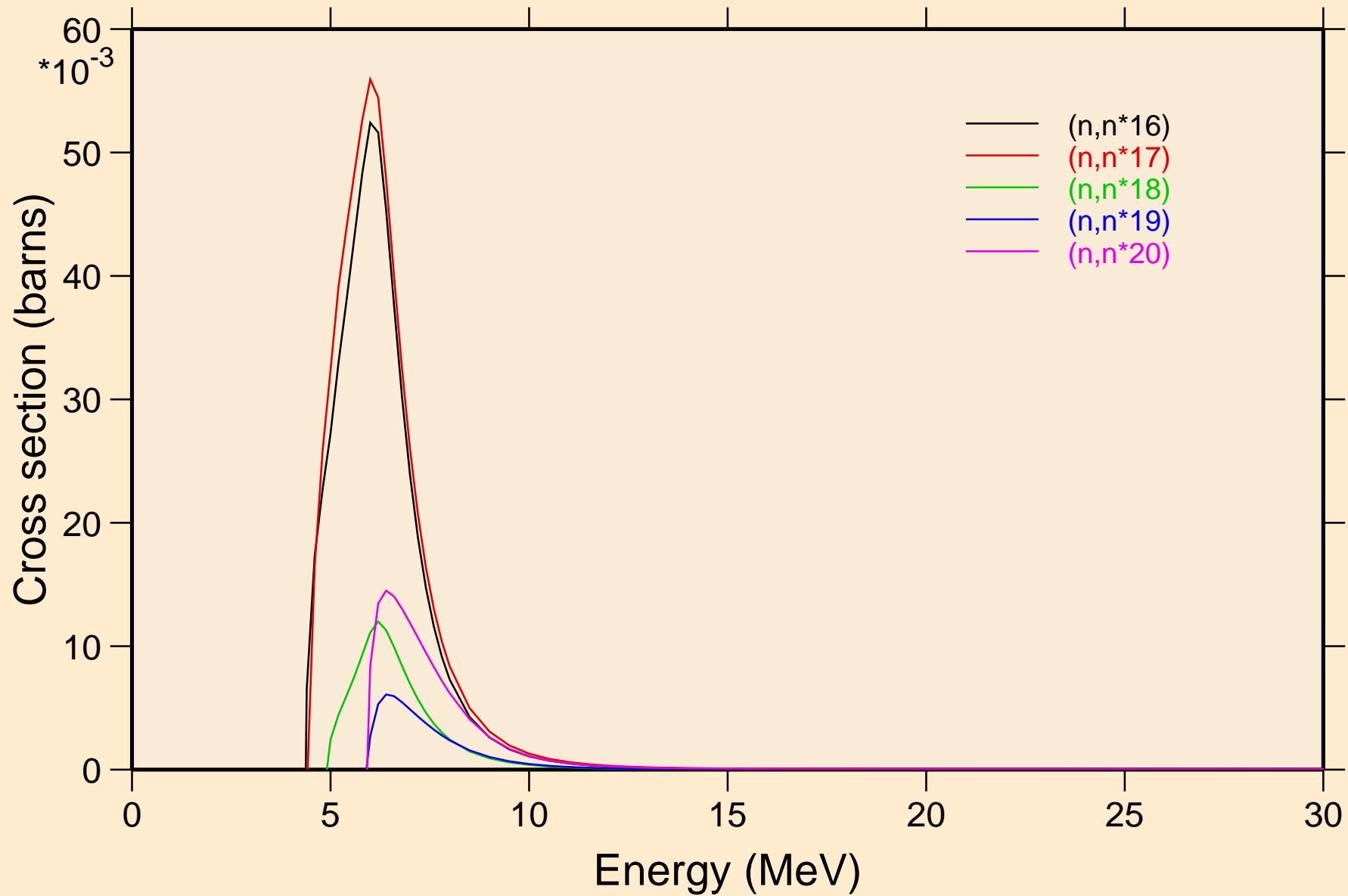
# AR045 NRG TENDL-2015, AKONING

## Inelastic levels



# AR045 NRG TENDL-2015, AKONING

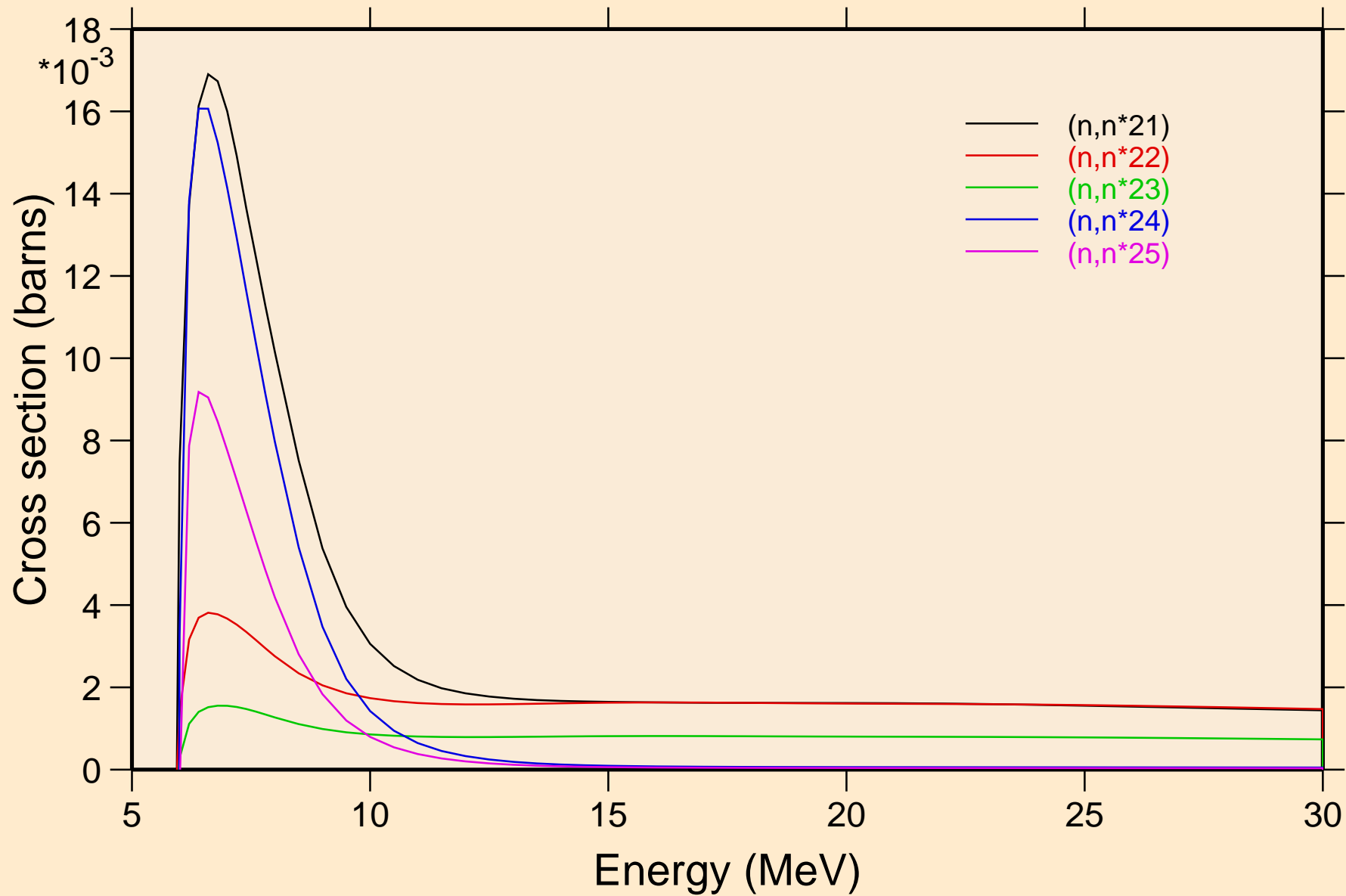
## Inelastic levels





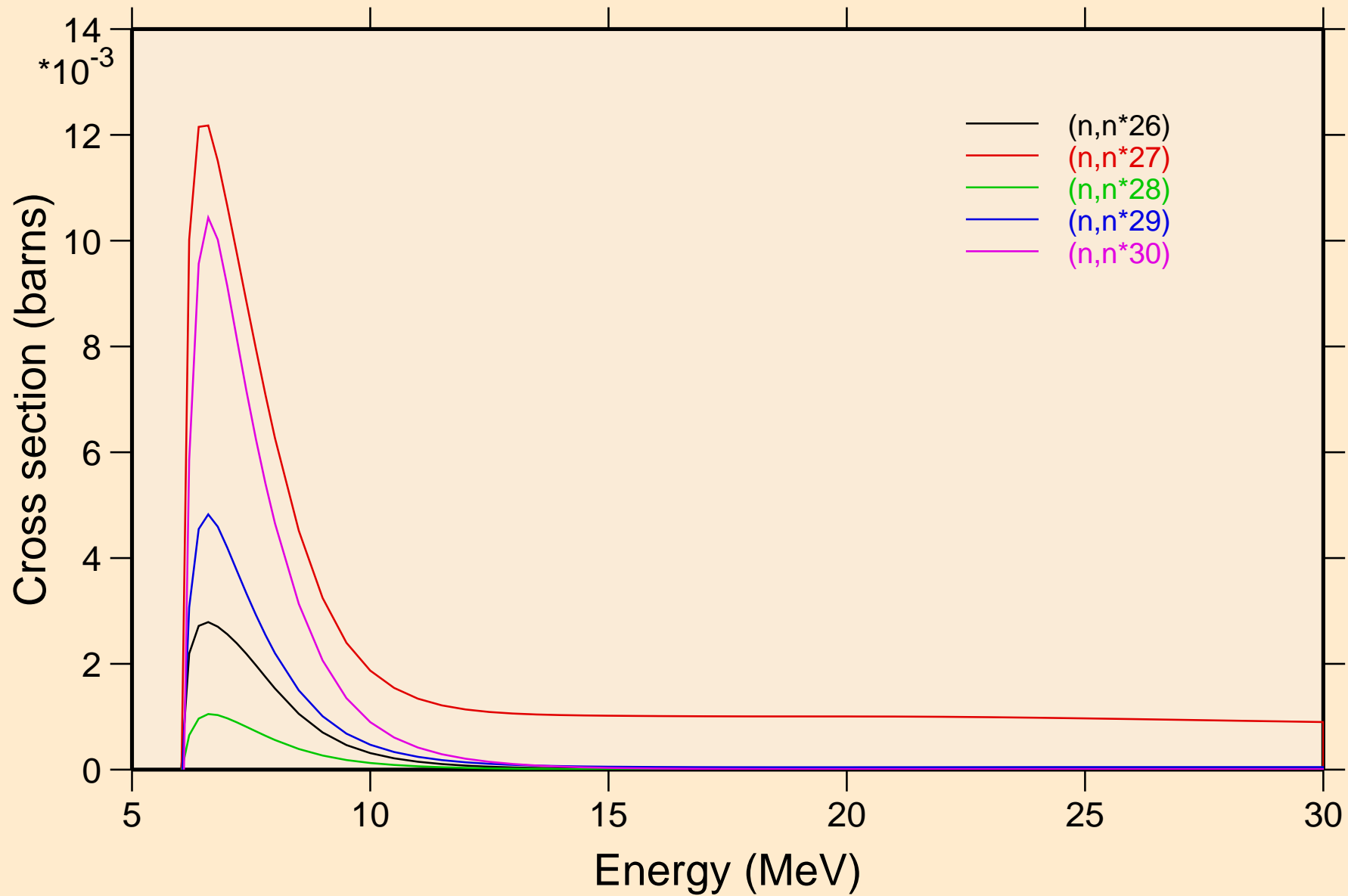
# AR045 NRG TENDL-2015, AKONING

## Inelastic levels



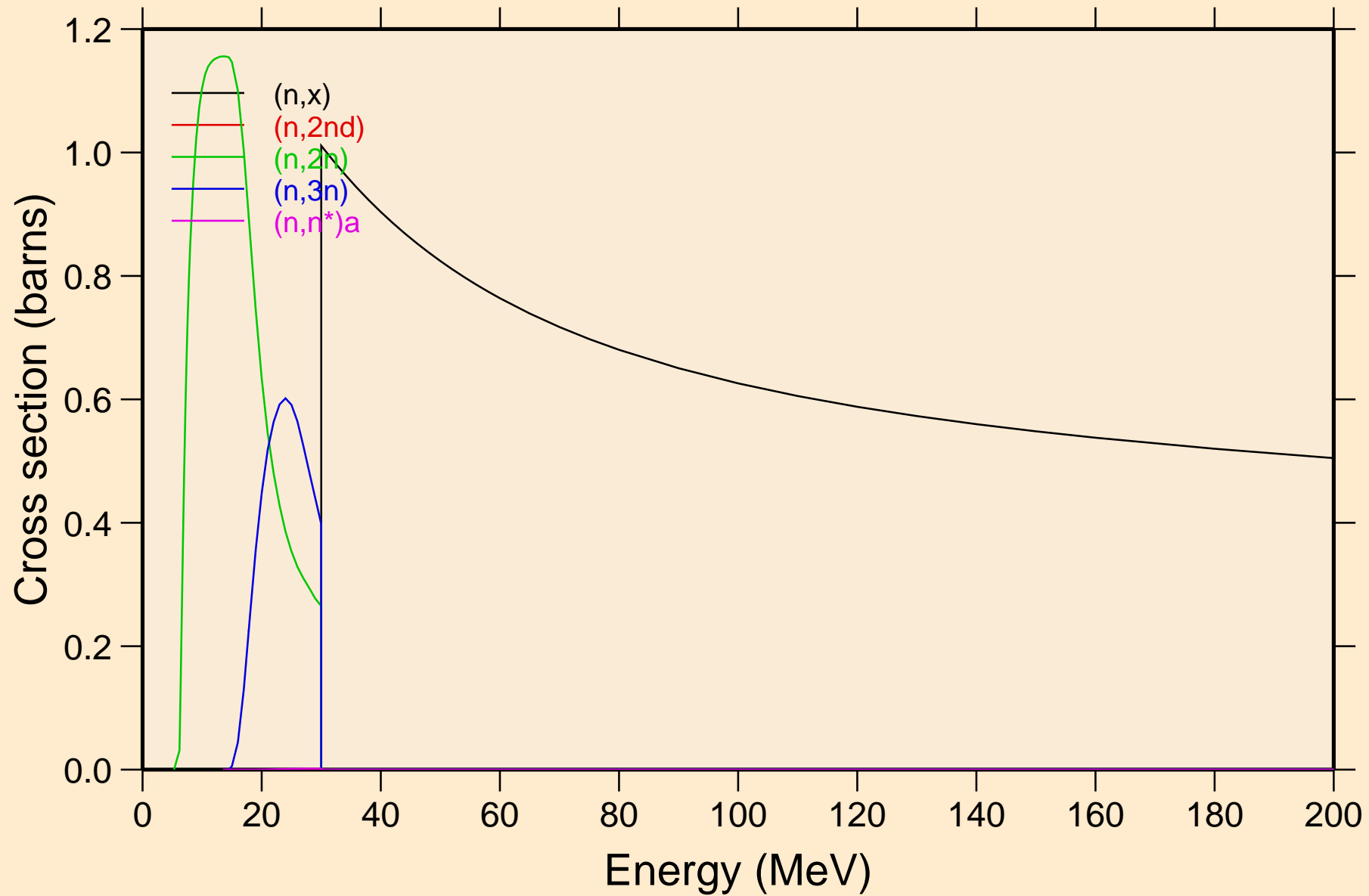
# AR045 NRG TENDL-2015, AKONING

## Inelastic levels



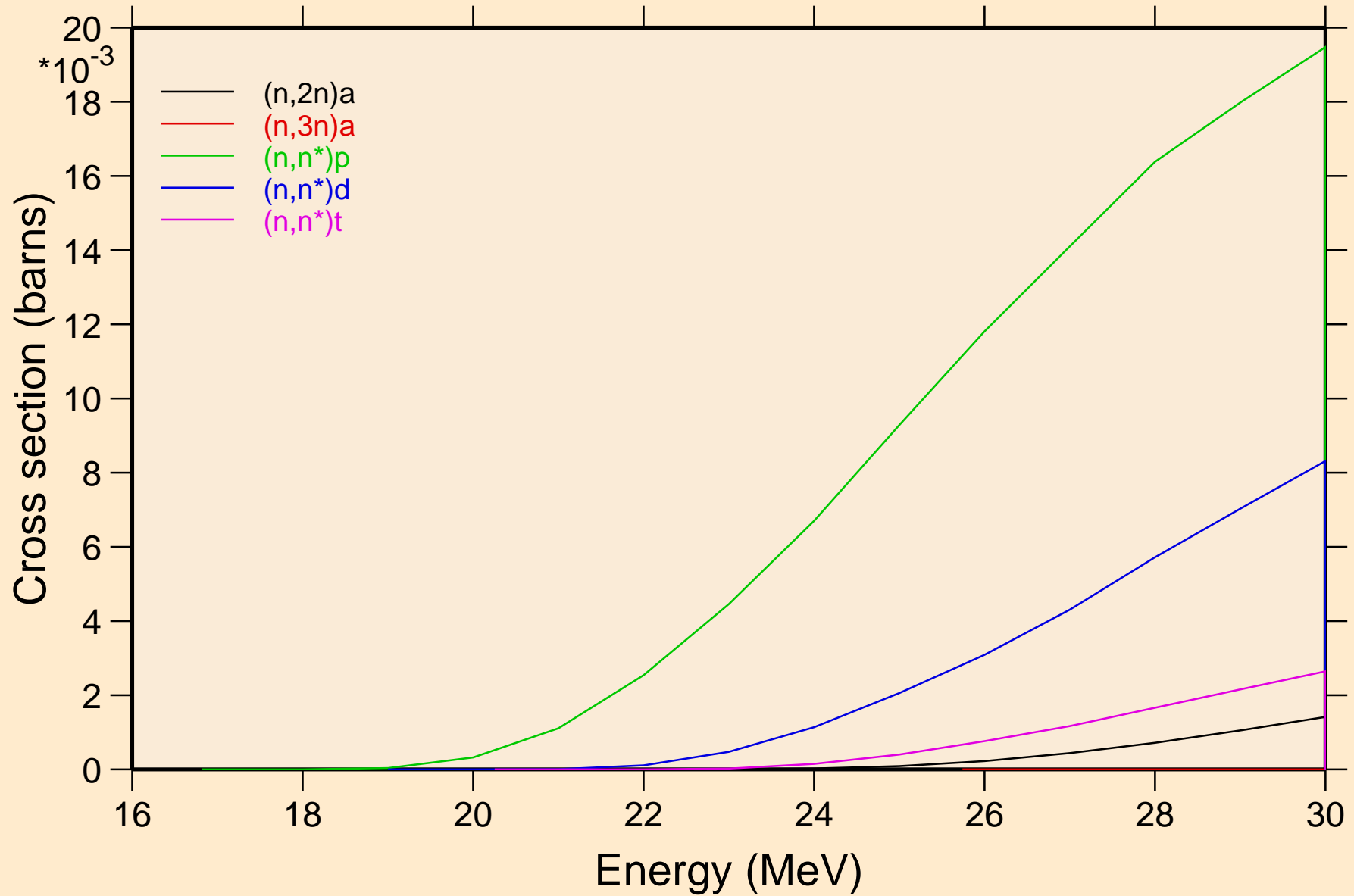
# AR045 NRG TENDL-2015, AKONING

## Threshold reactions



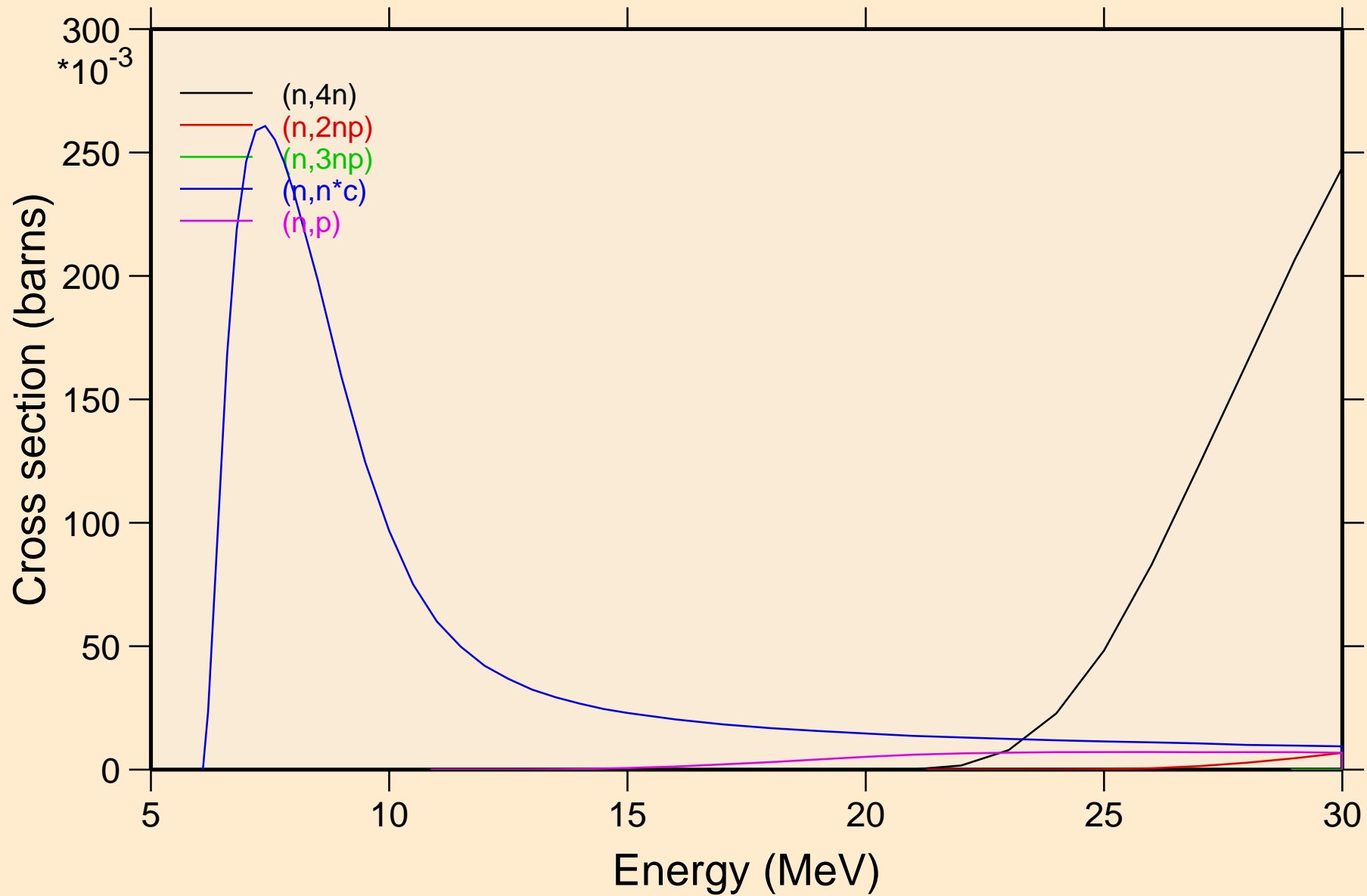
# AR045 NRG TENDL-2015, AKONING

## Threshold reactions



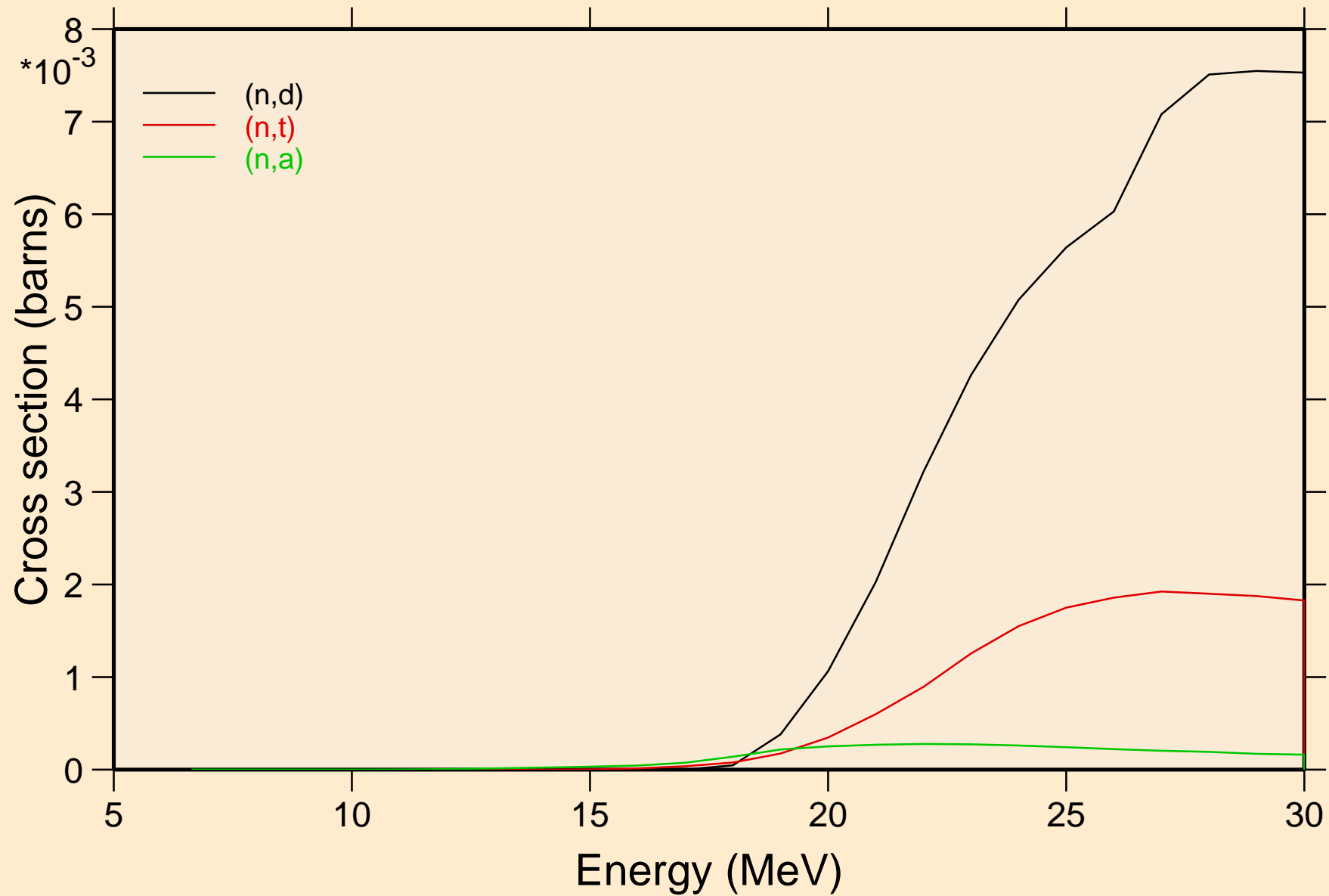
# AR045 NRG TENDL-2015, AKONING

## Threshold reactions

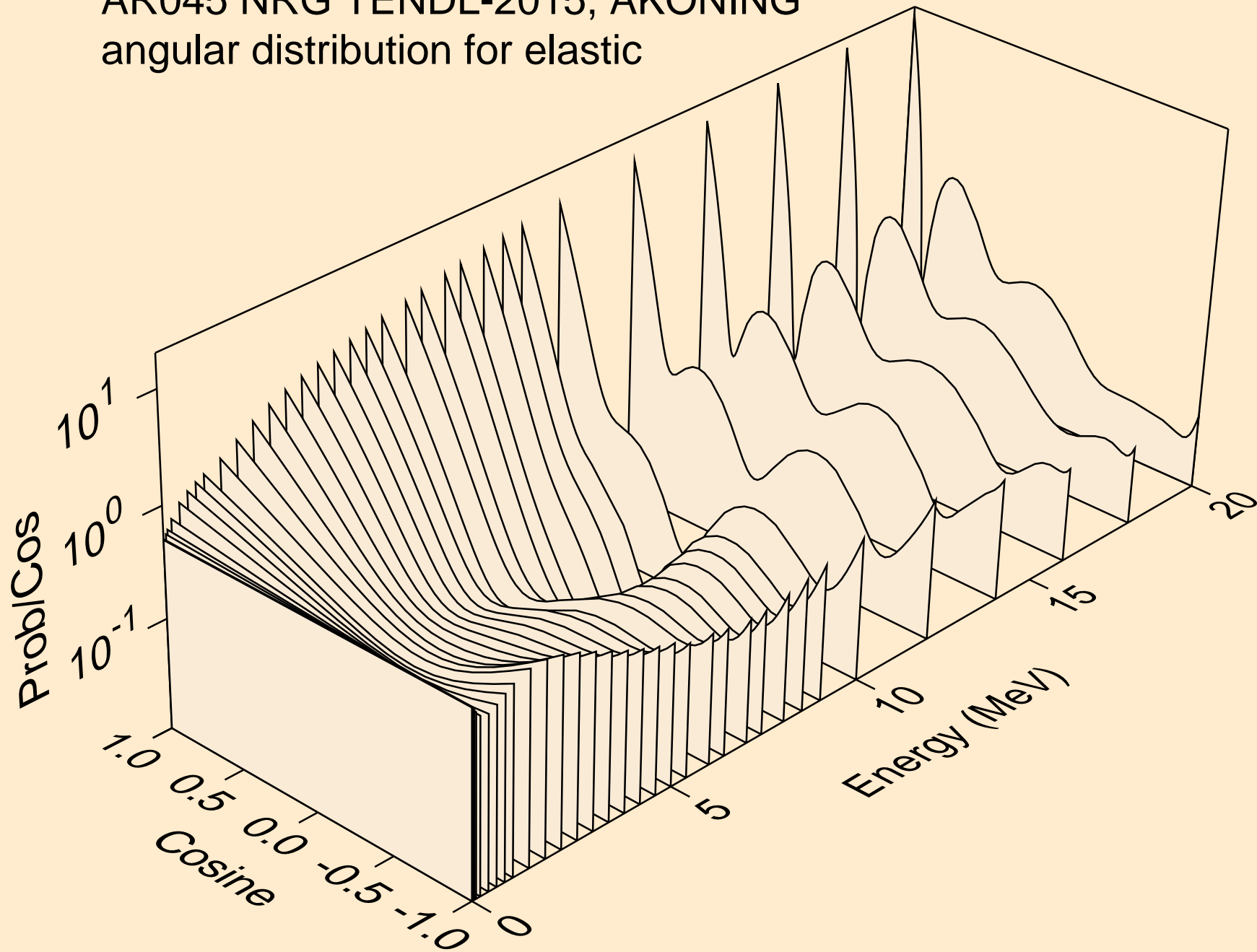


# AR045 NRG TENDL-2015, AKONING

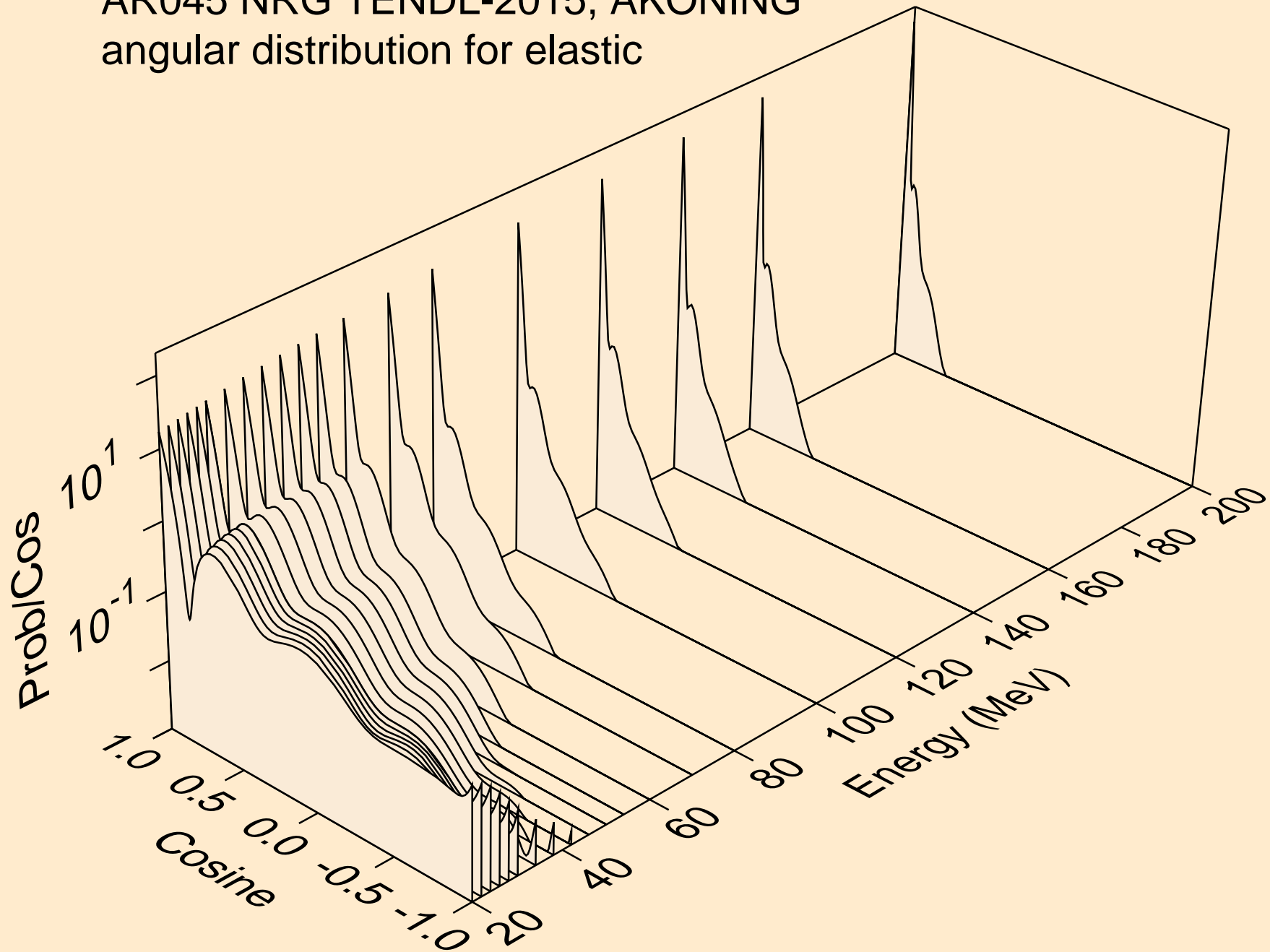
## Threshold reactions



AR045 NRG TENDL-2015, AKONING  
angular distribution for elastic

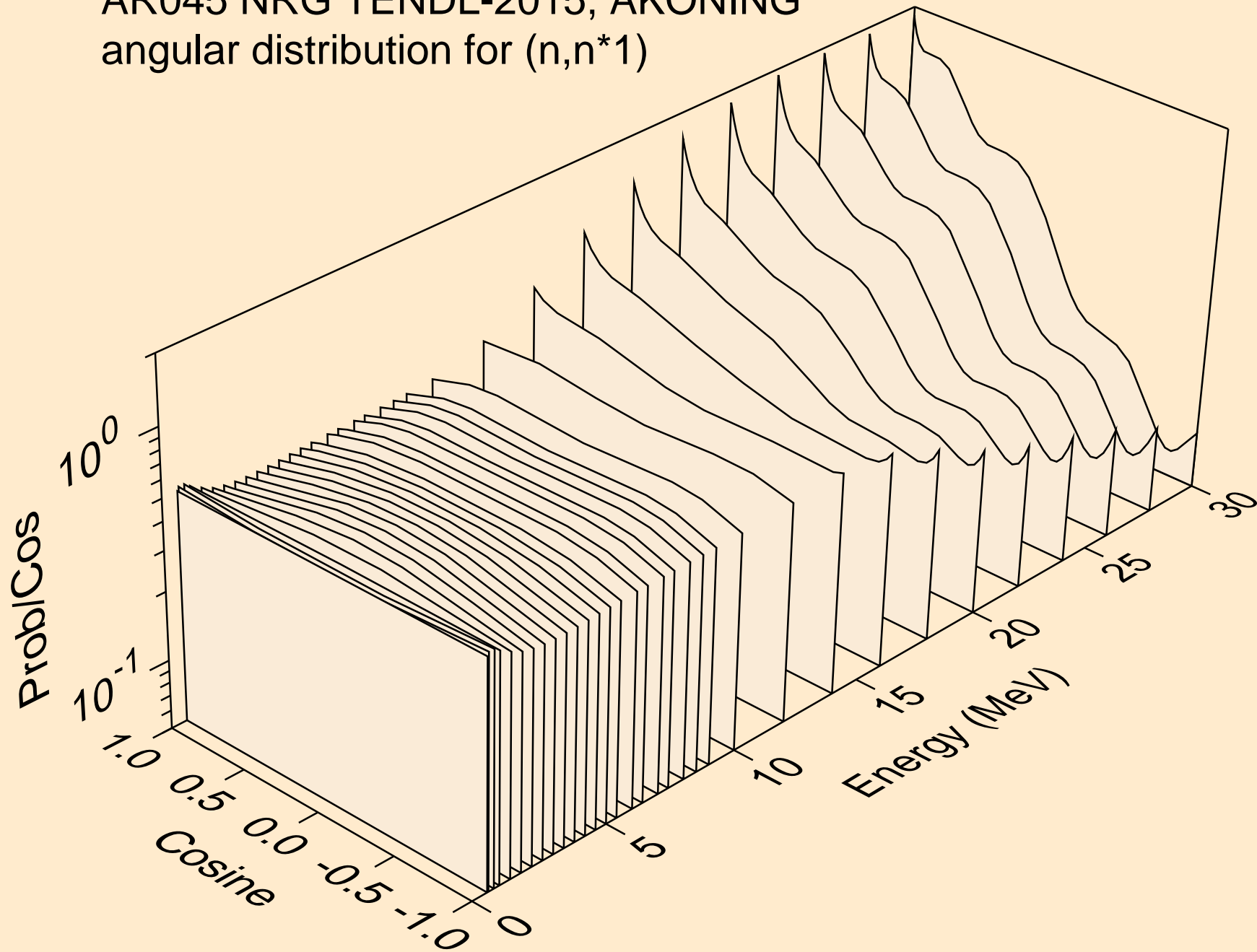


AR045 NRG TENDL-2015, AKONING  
angular distribution for elastic

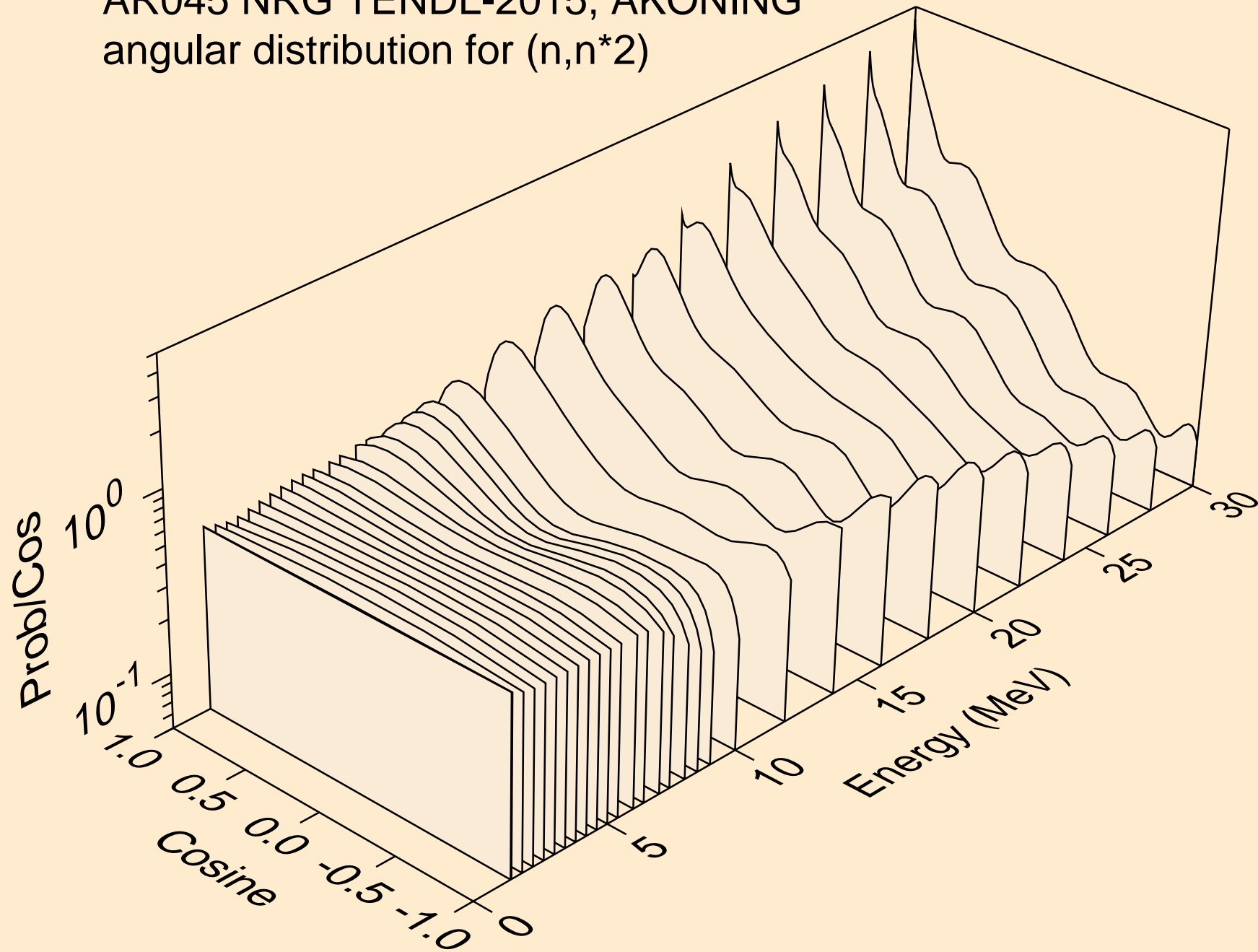




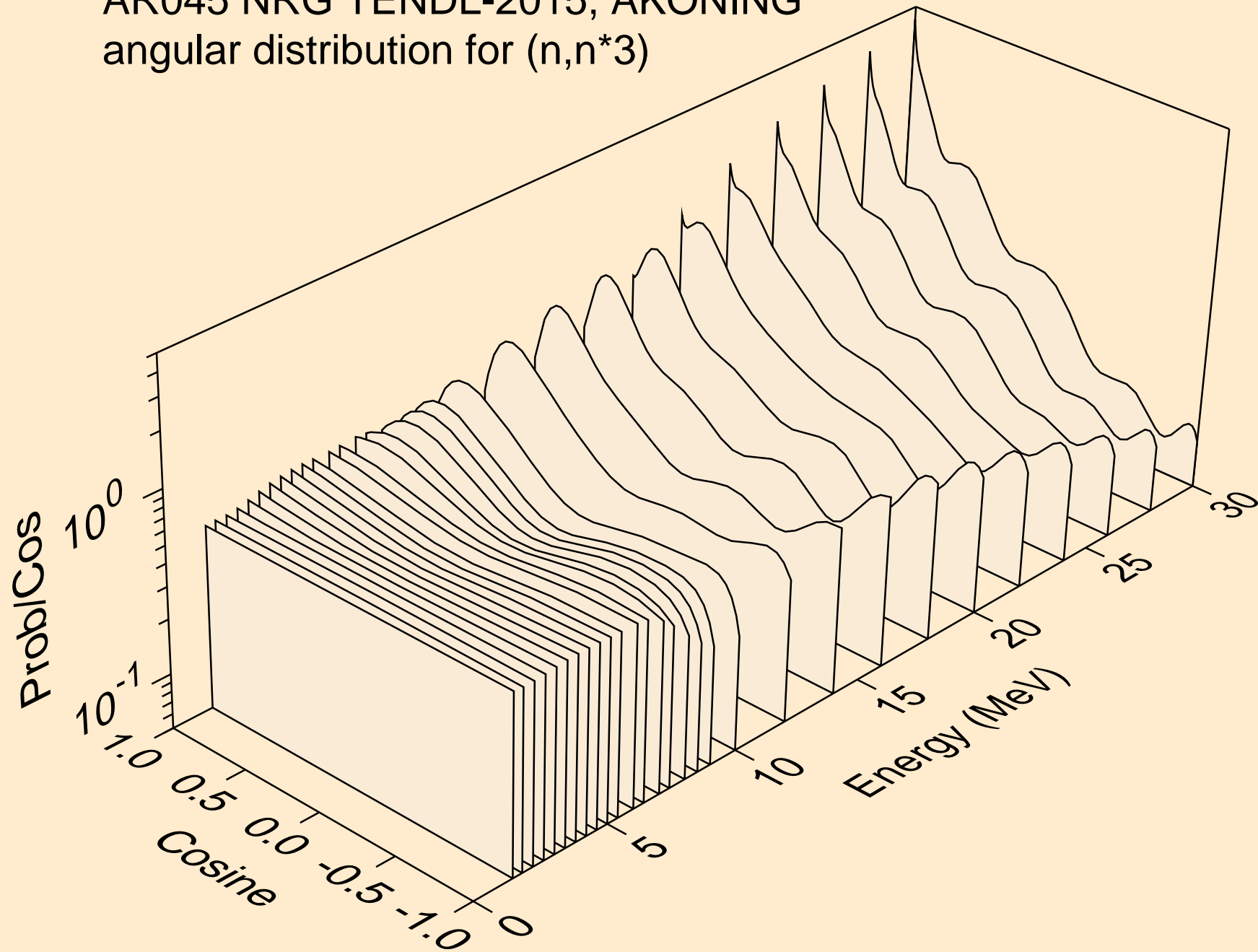
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



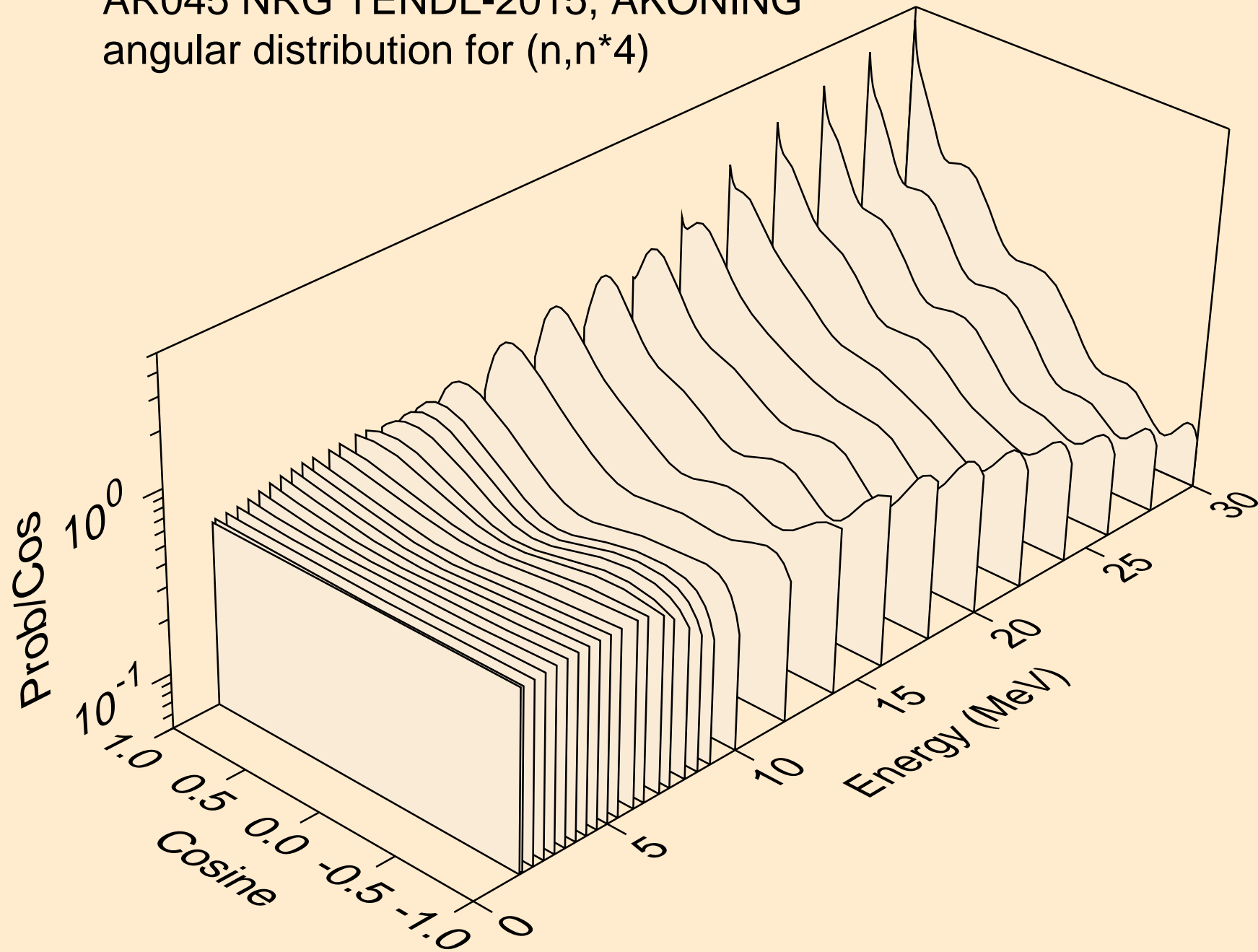
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



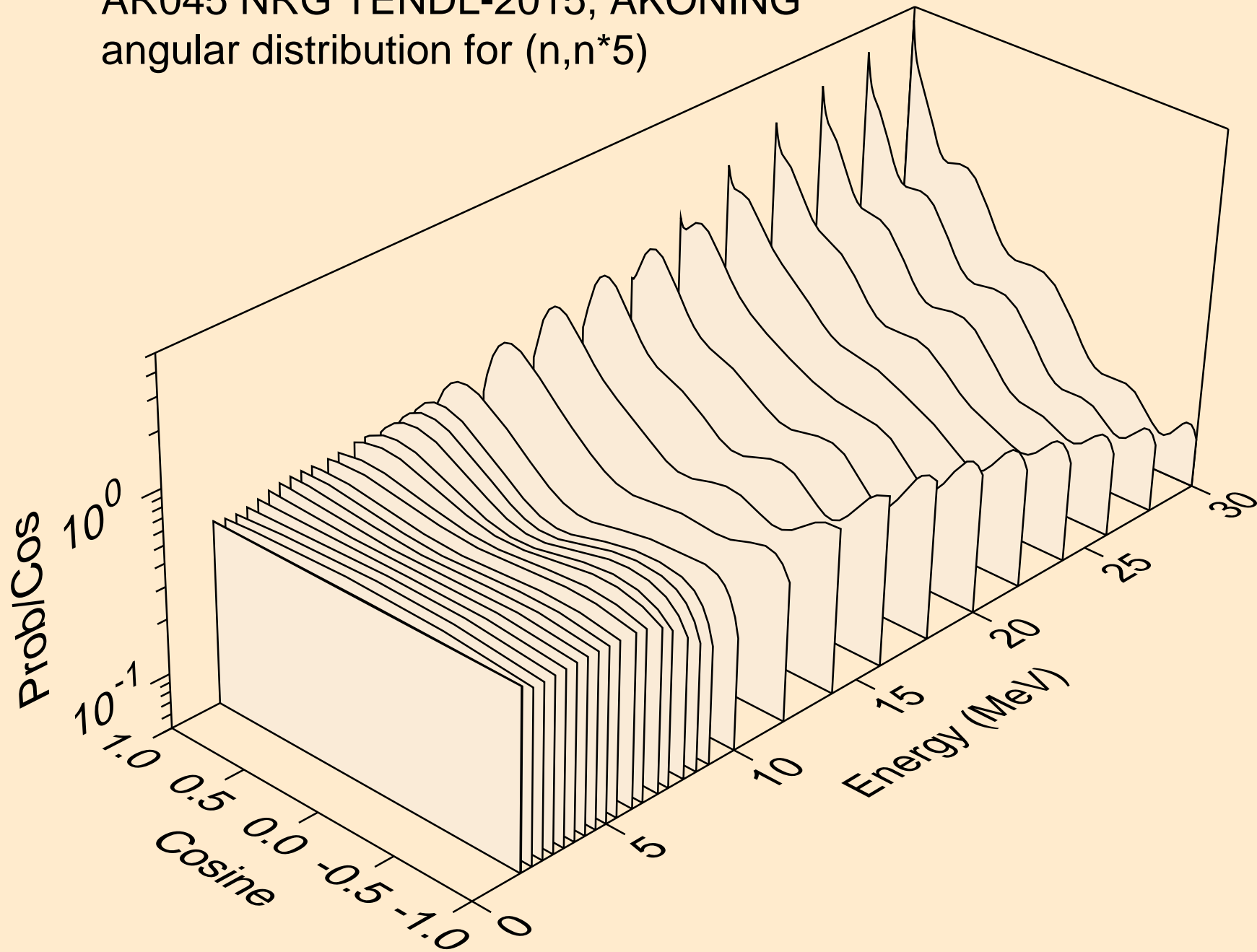
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



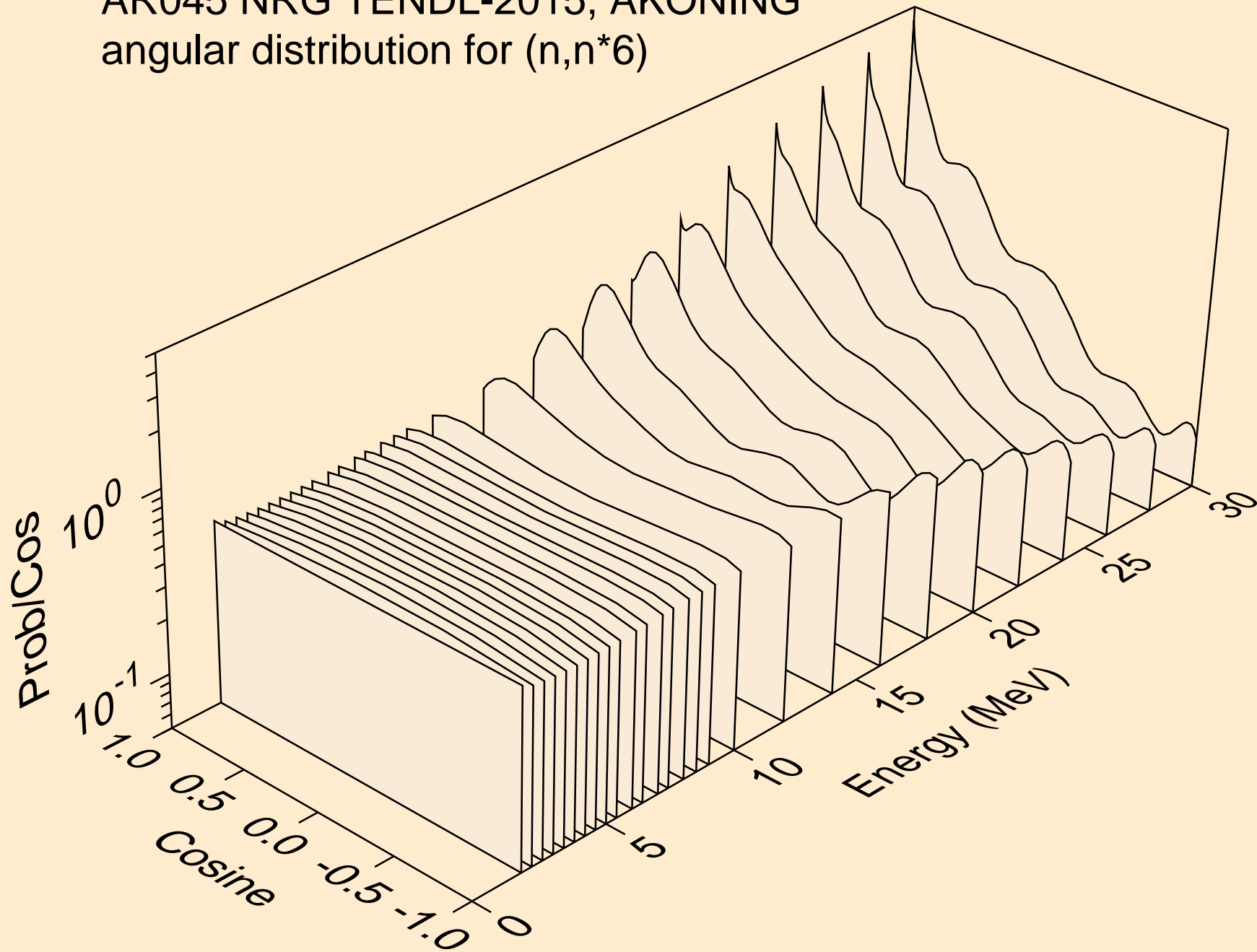
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



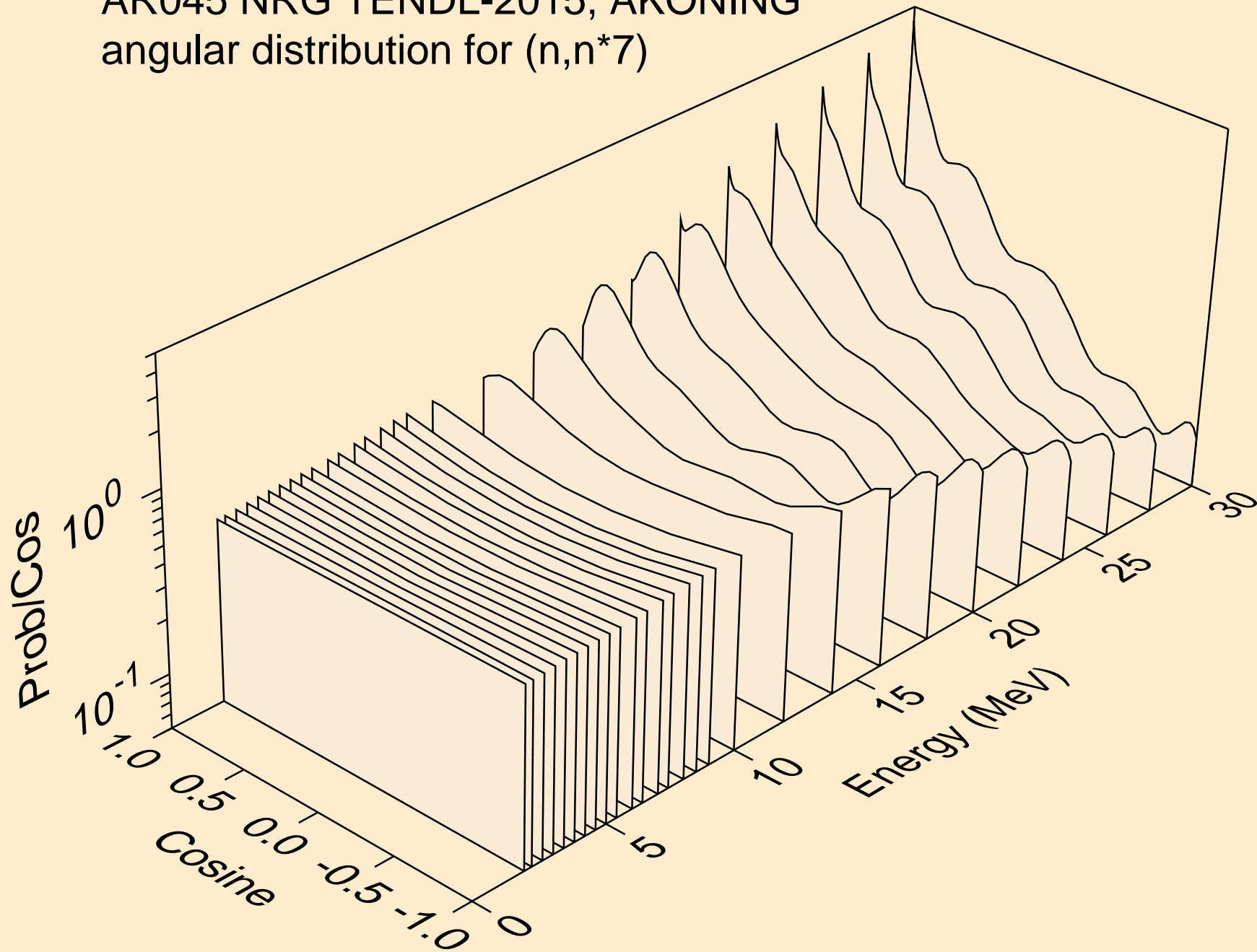
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



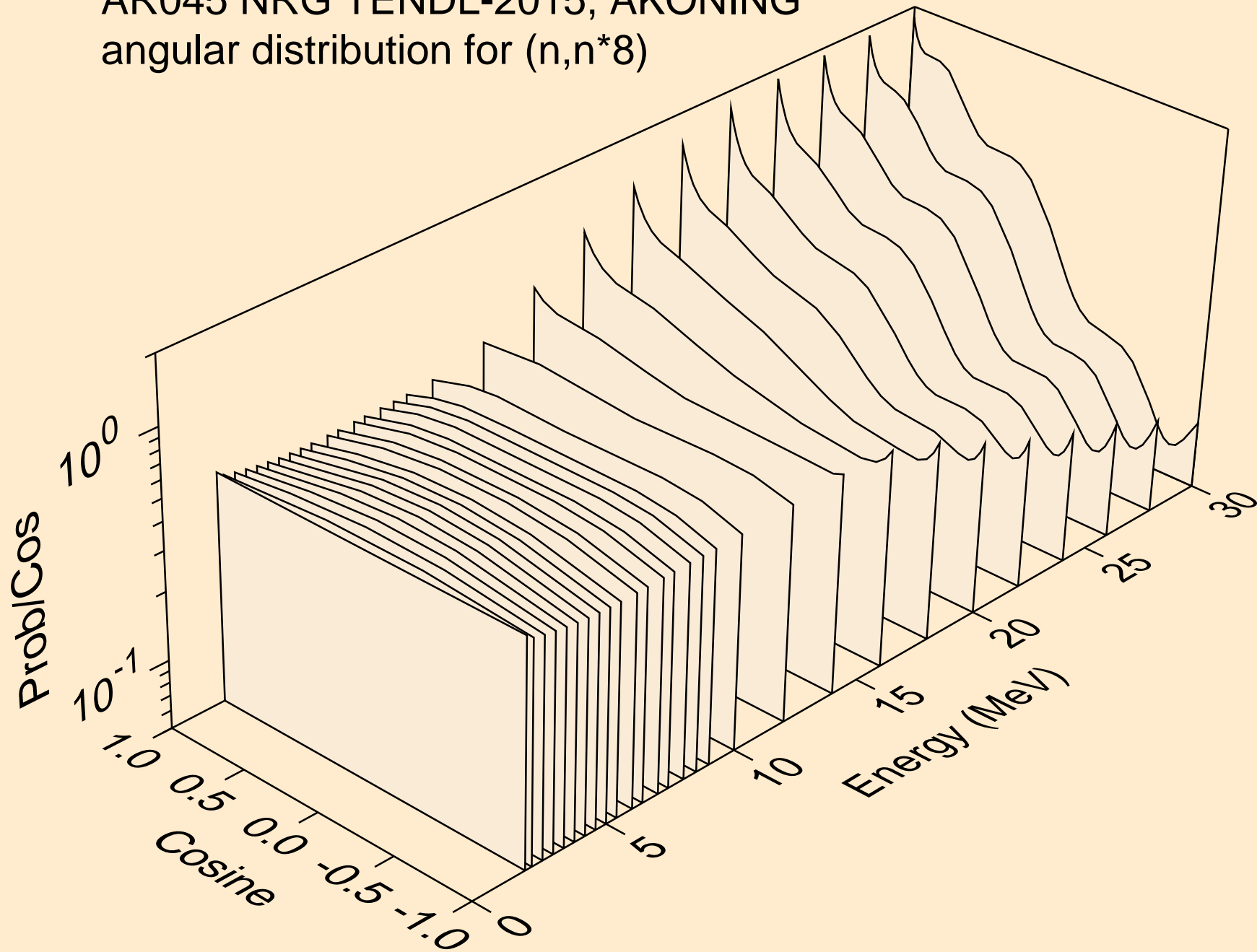
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

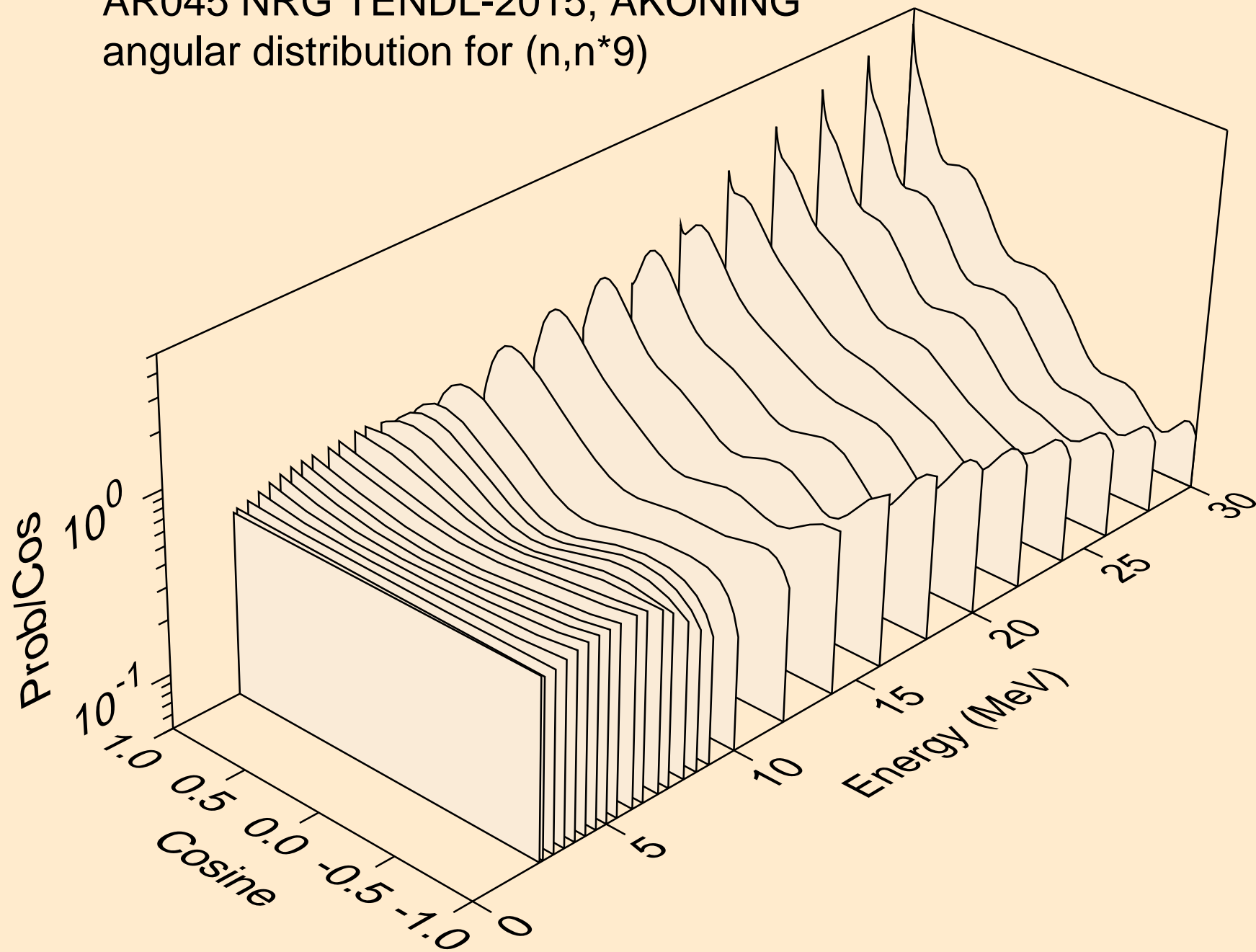


AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

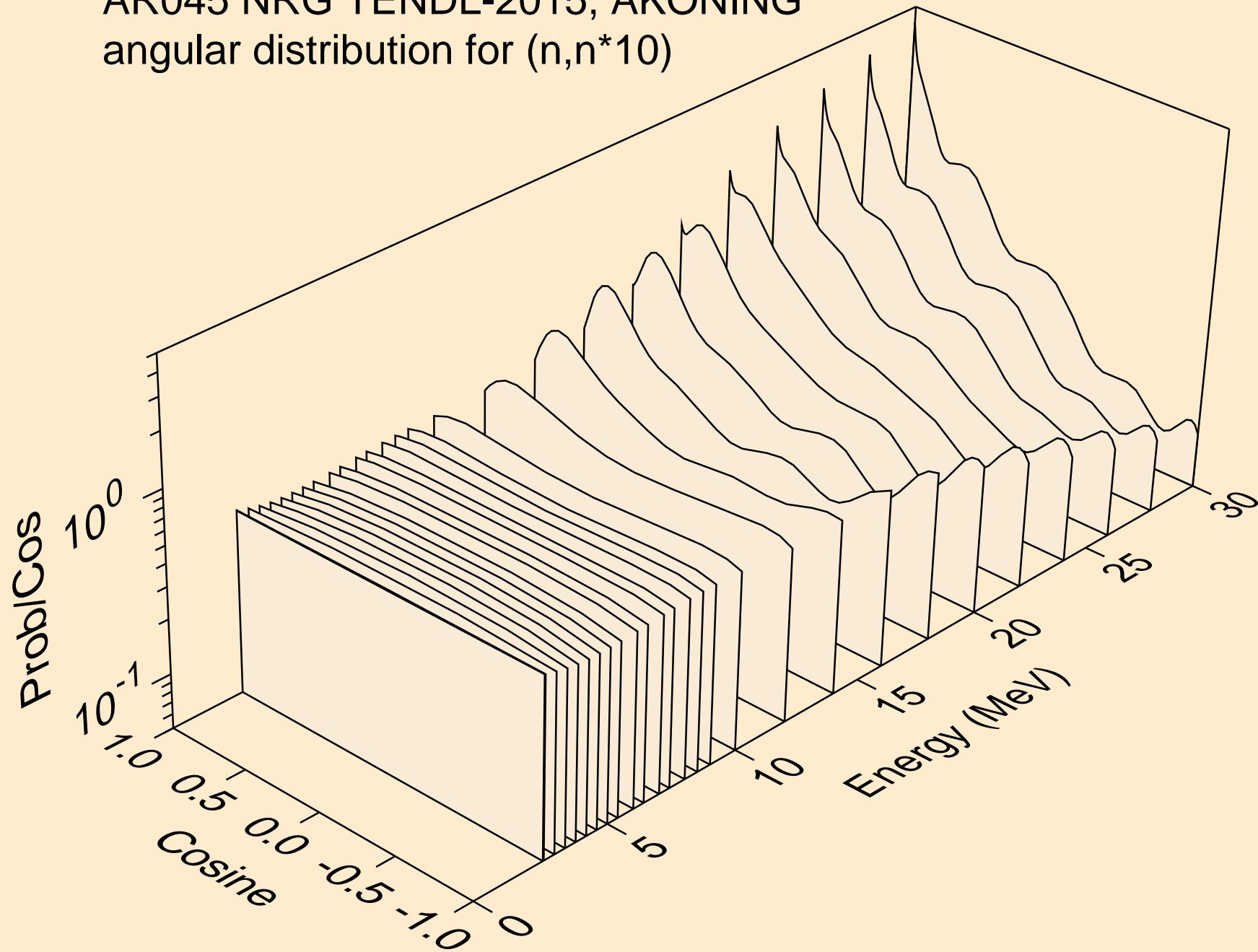




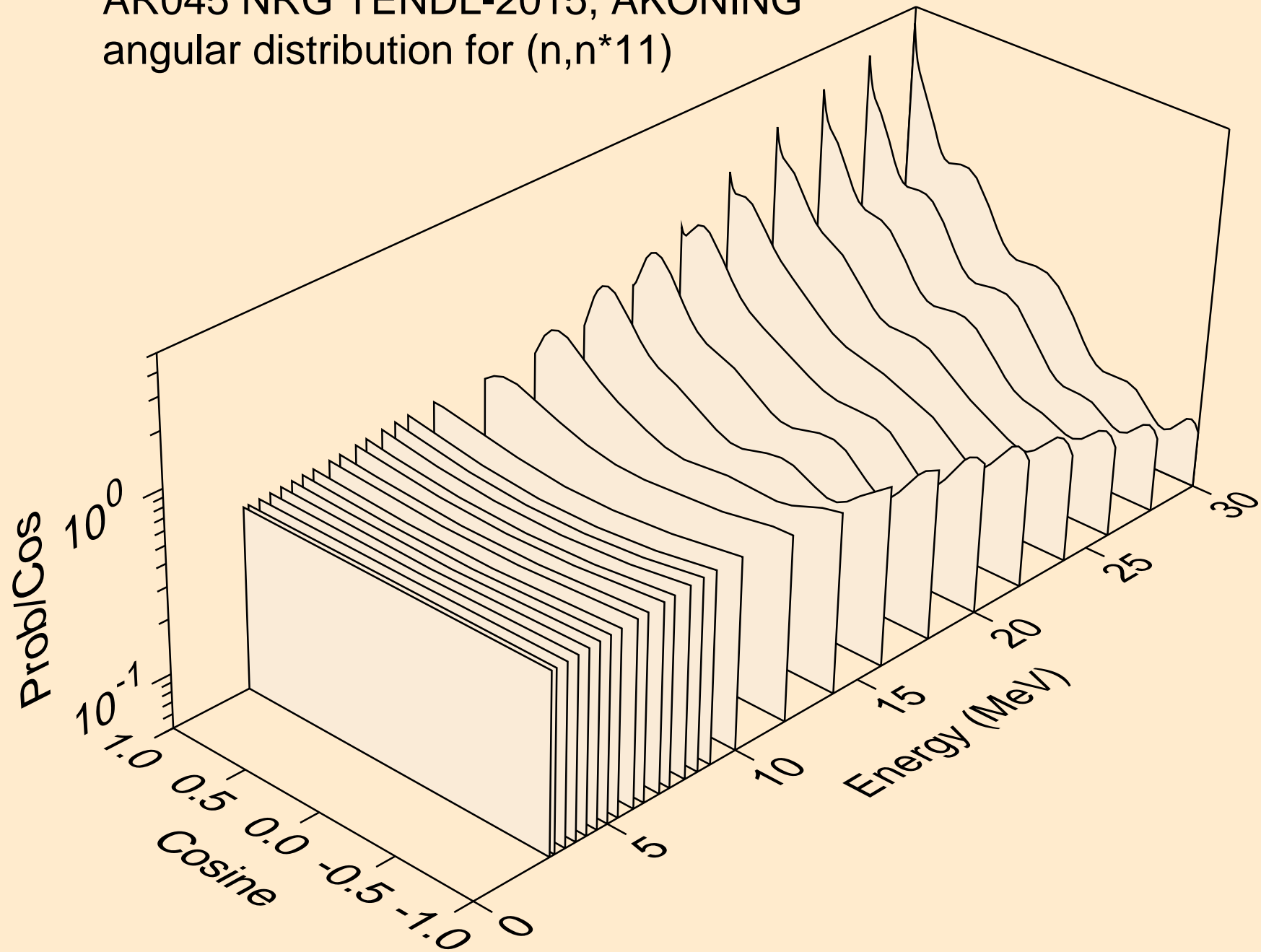
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



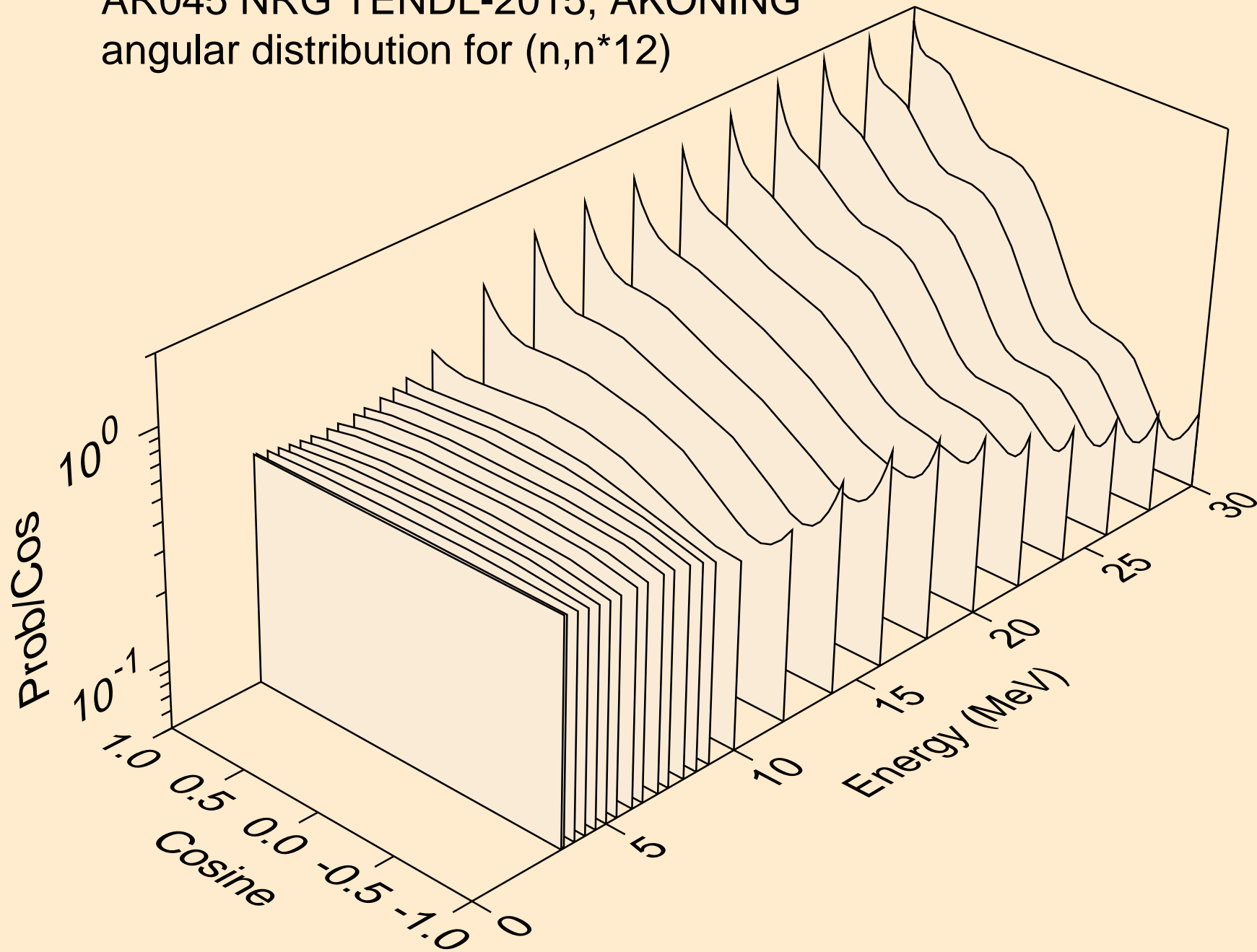
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



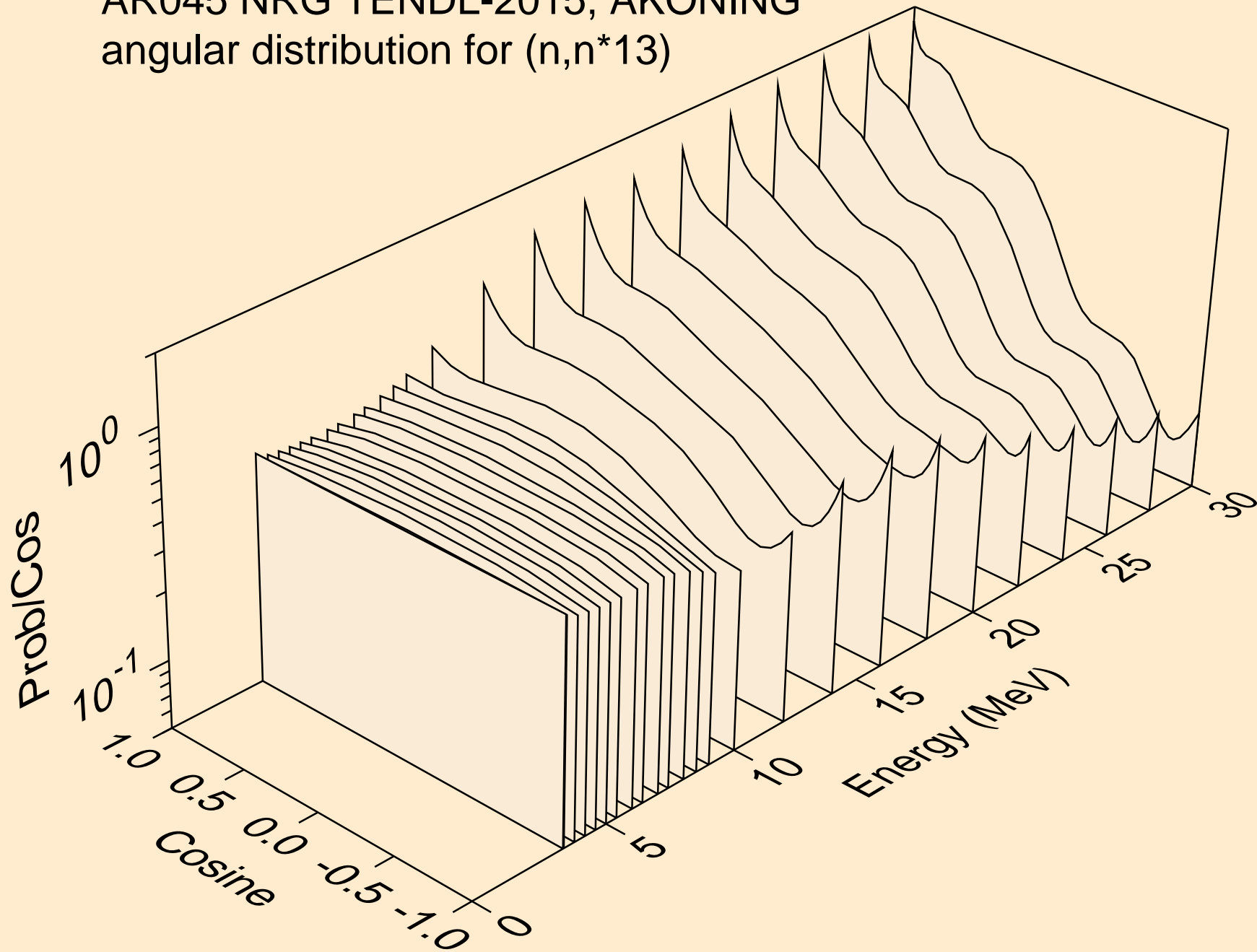
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



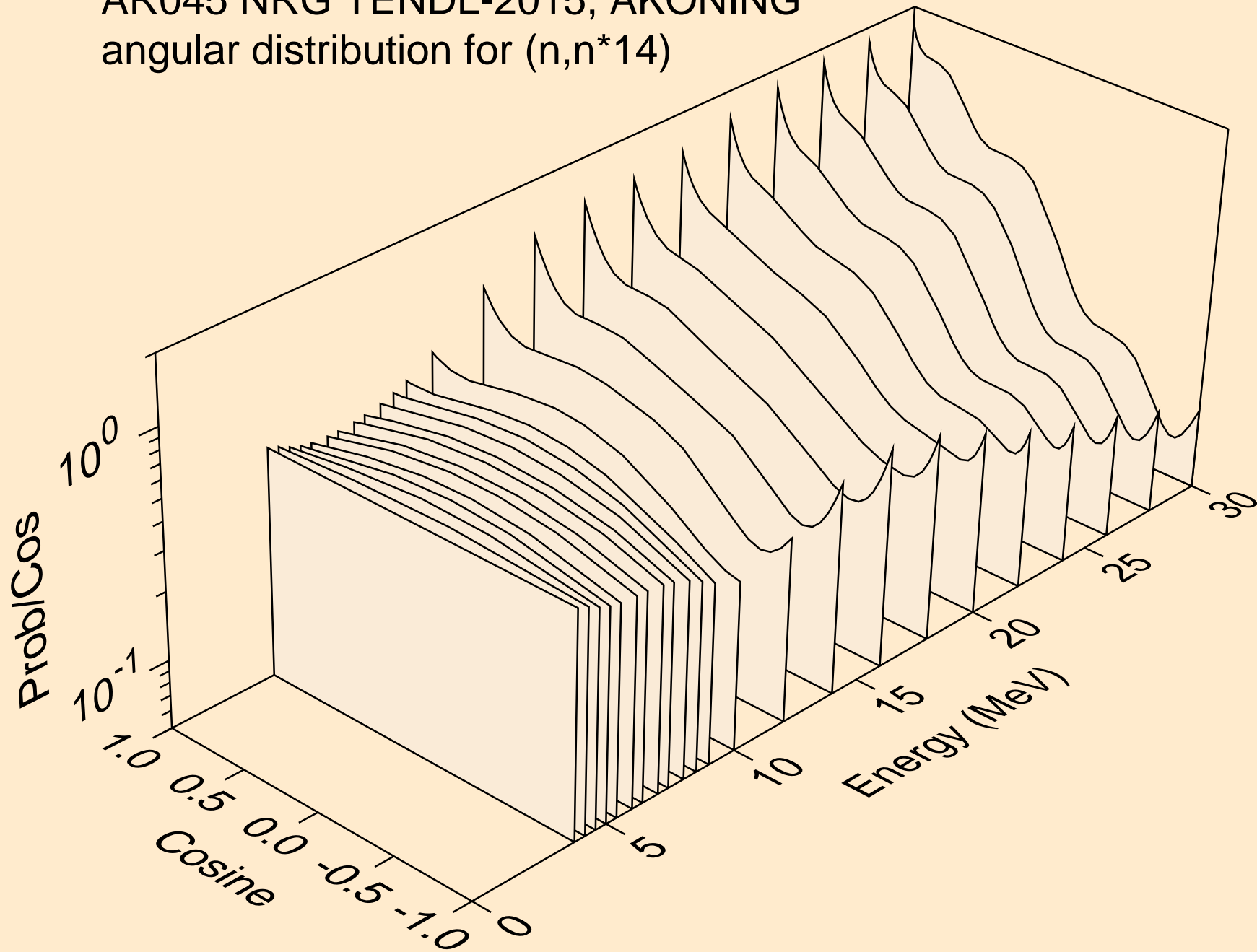
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



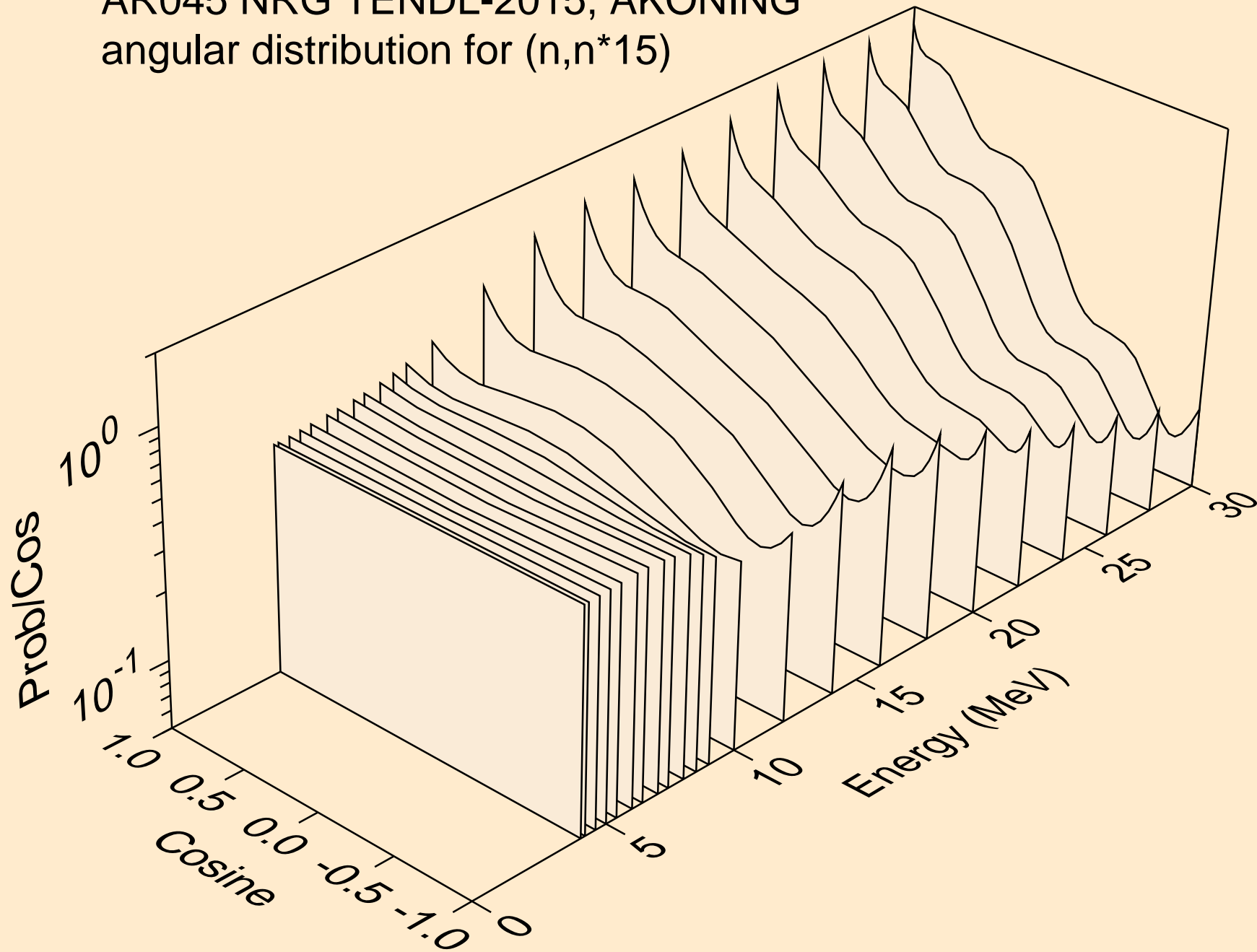
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



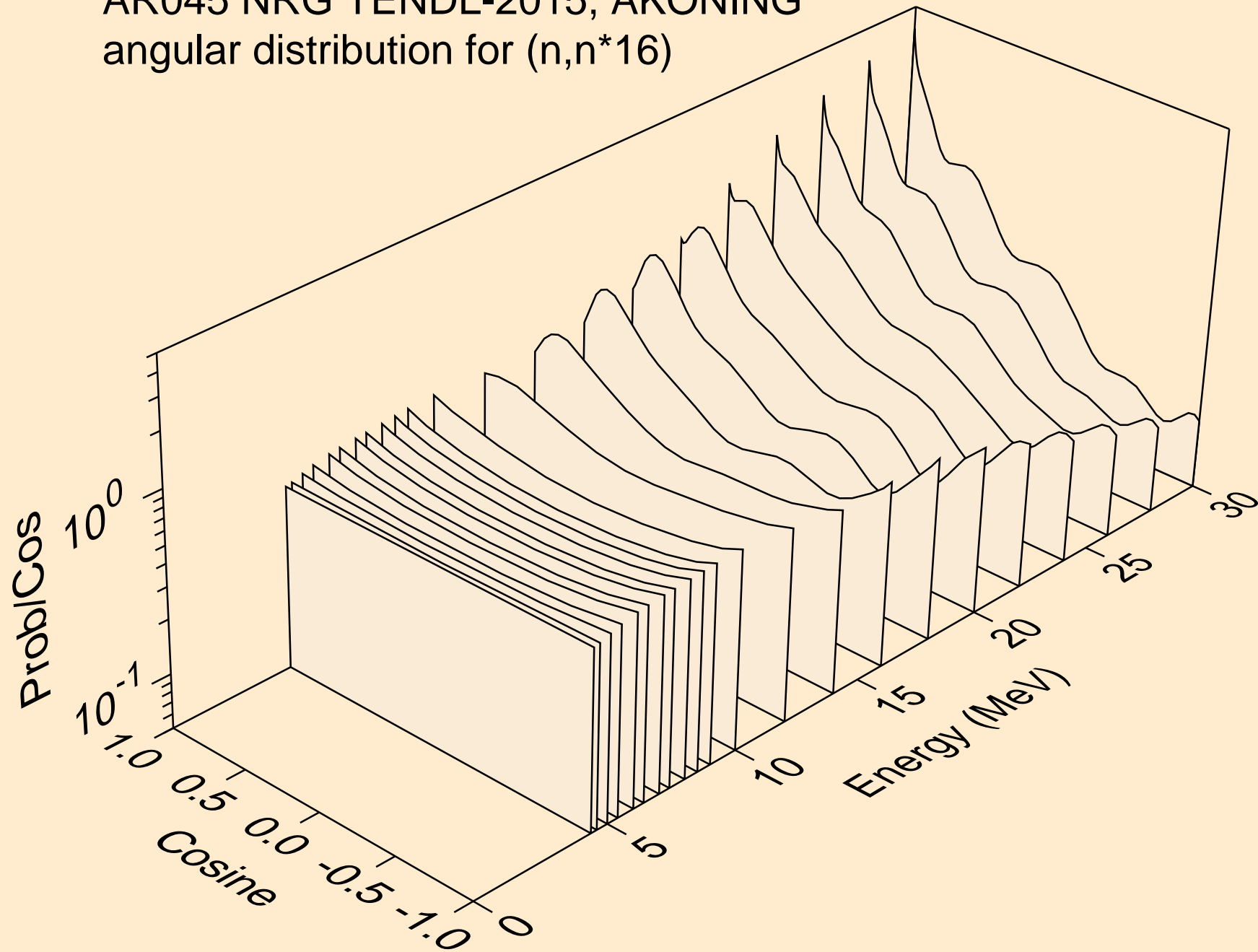
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

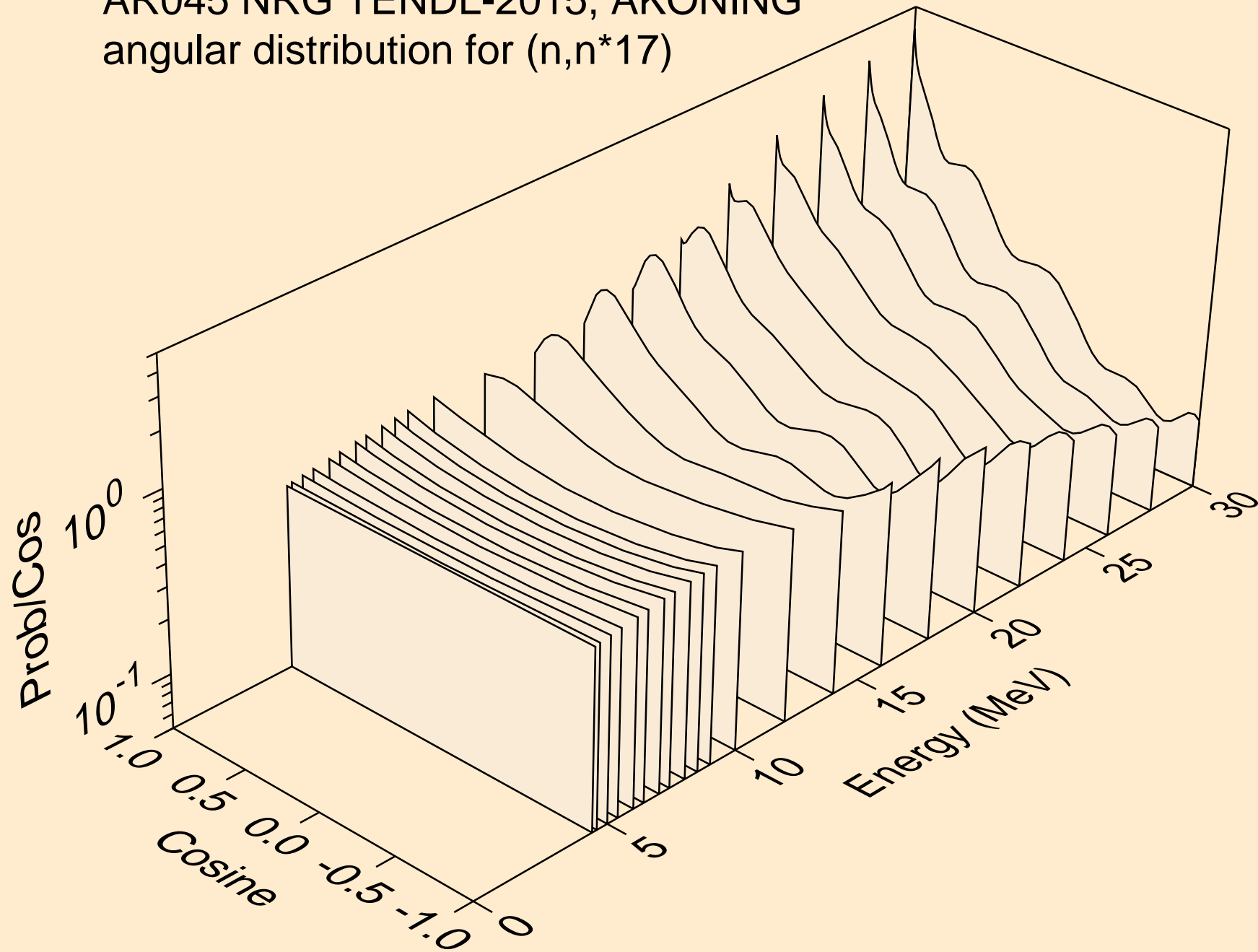


AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

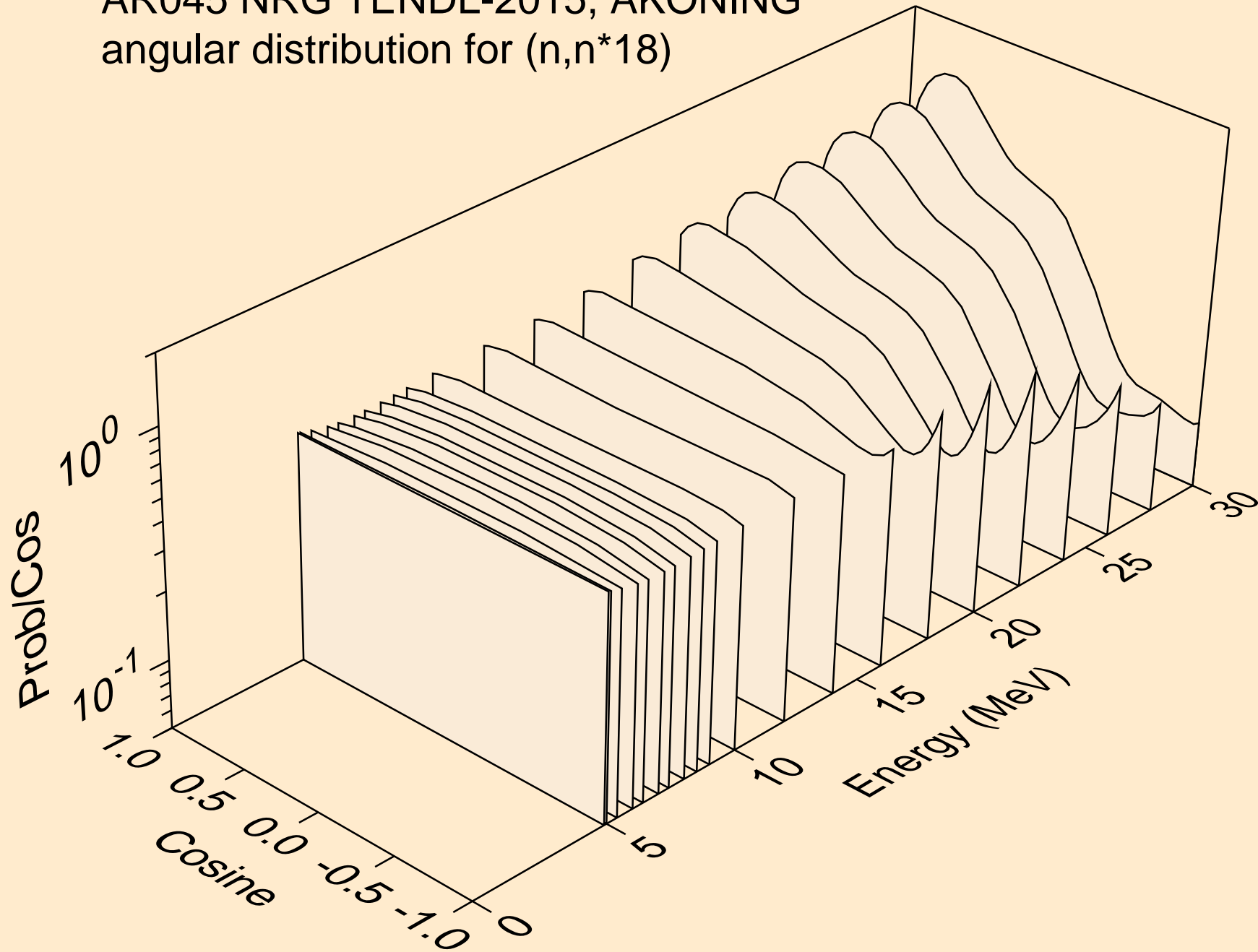




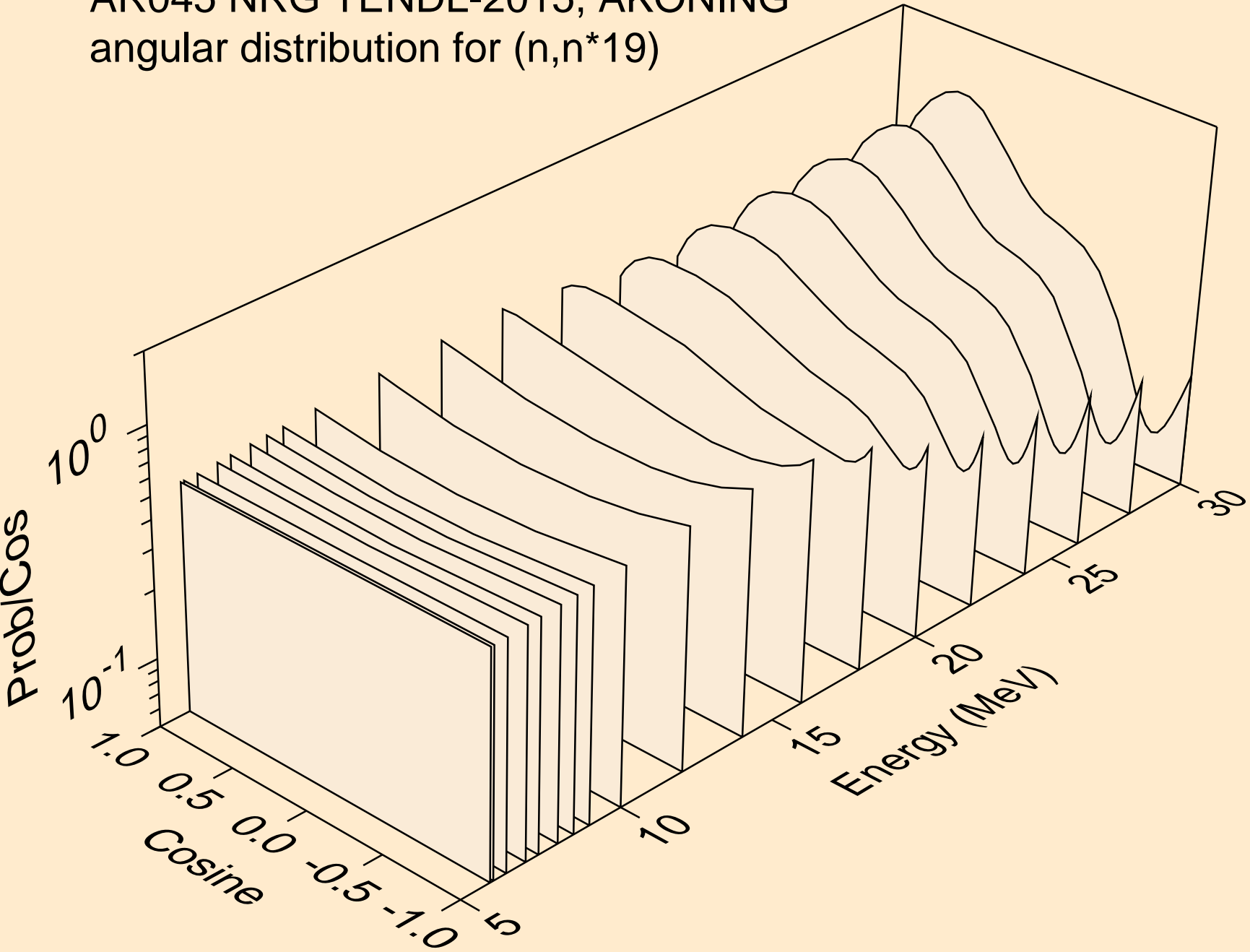
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



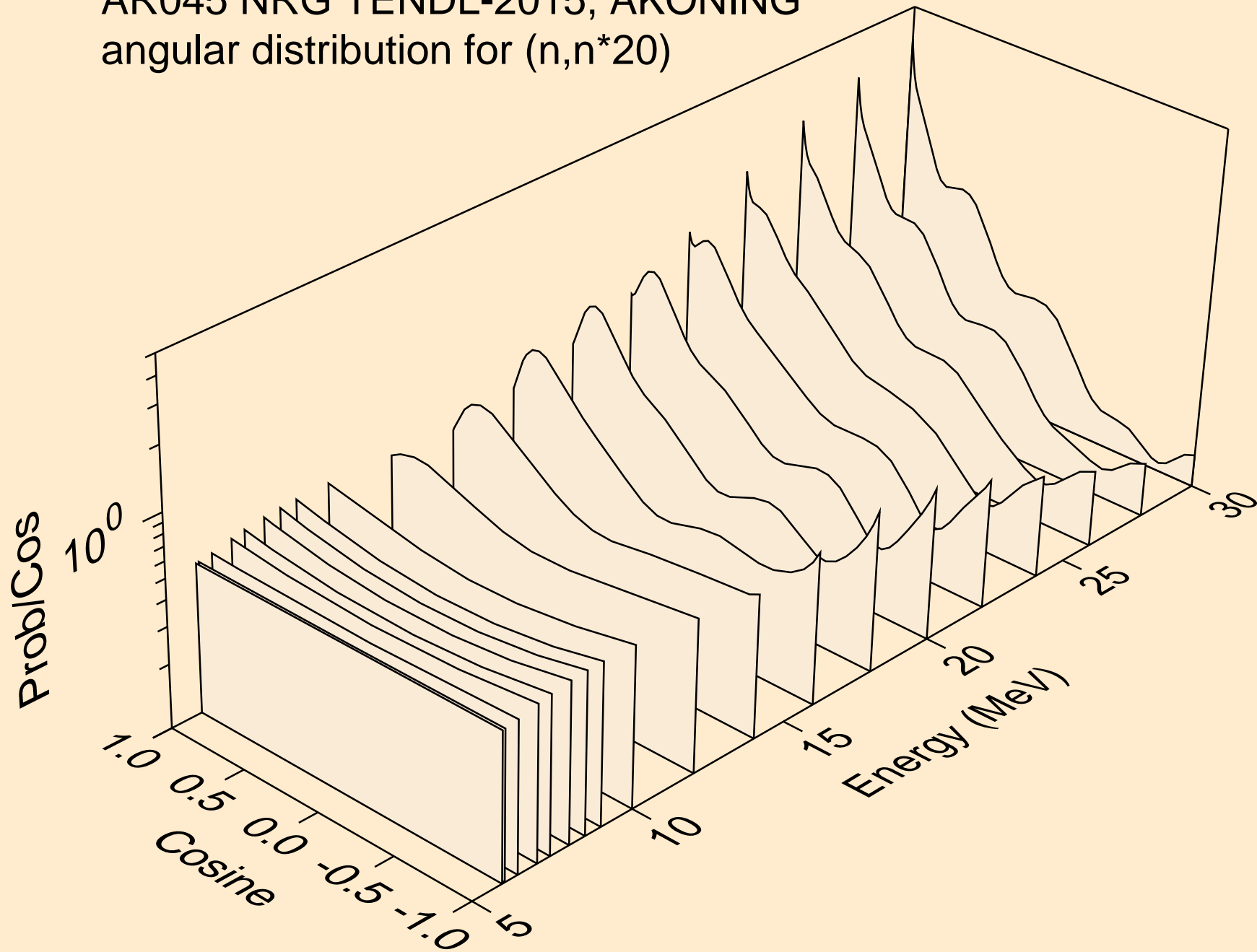
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



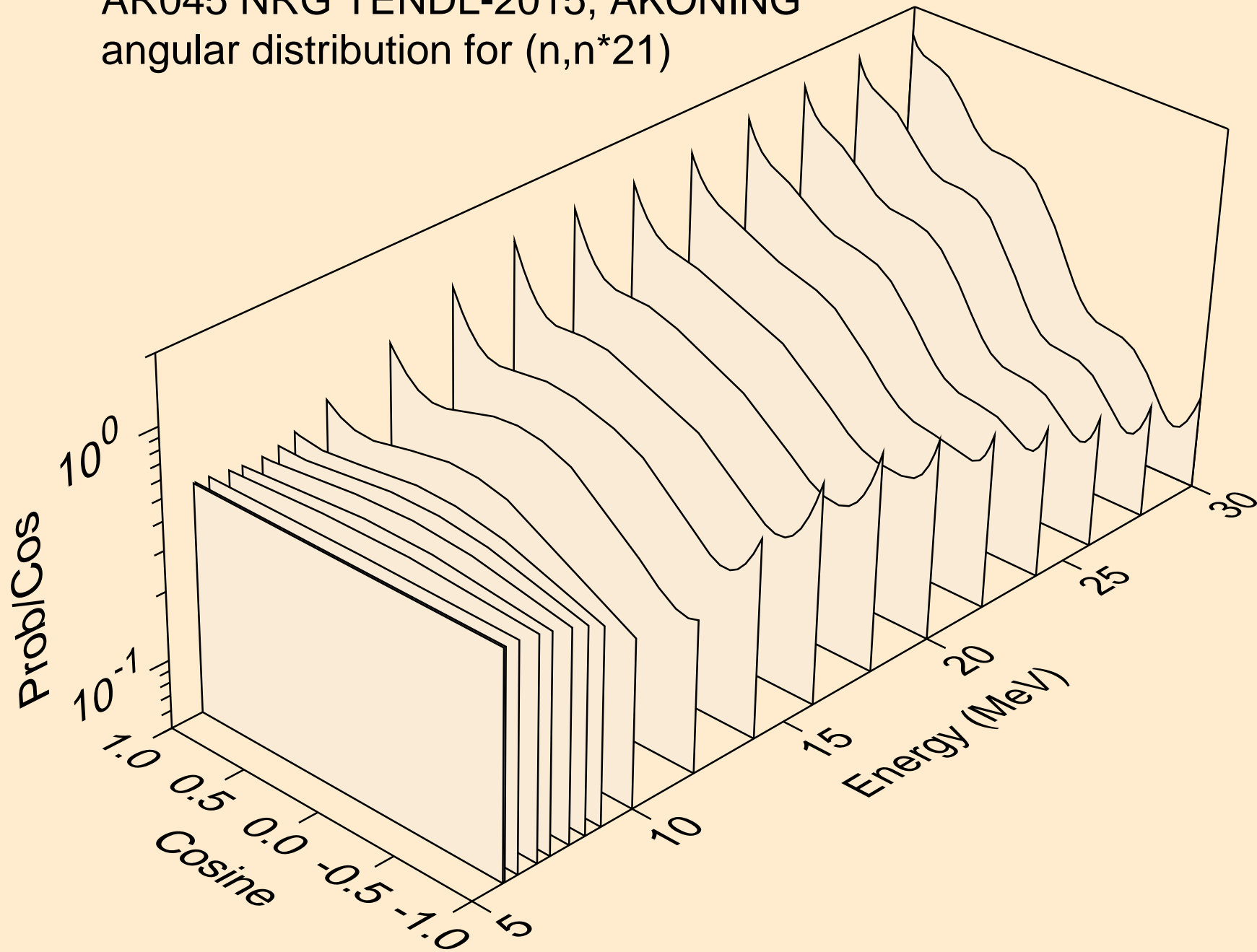
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



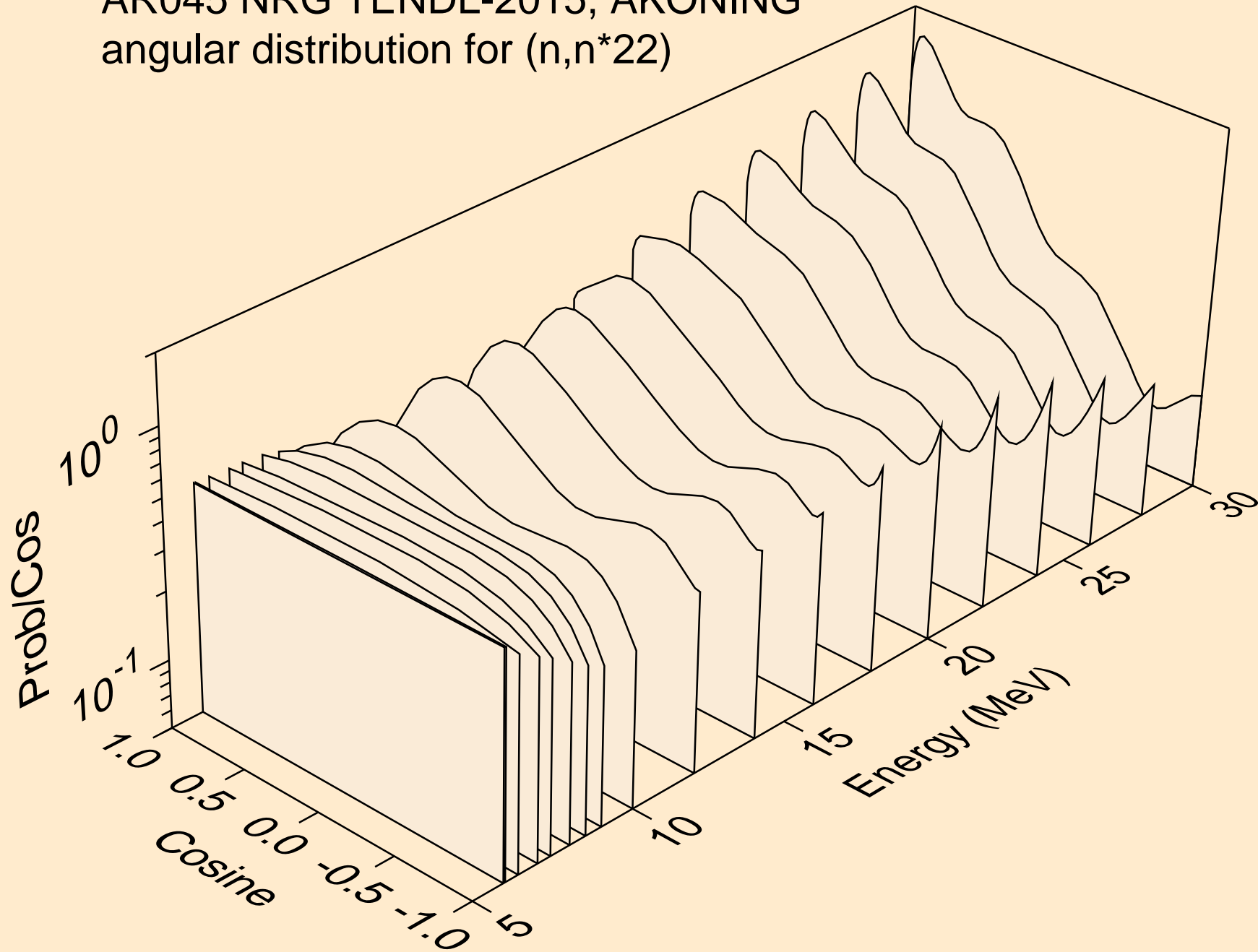
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



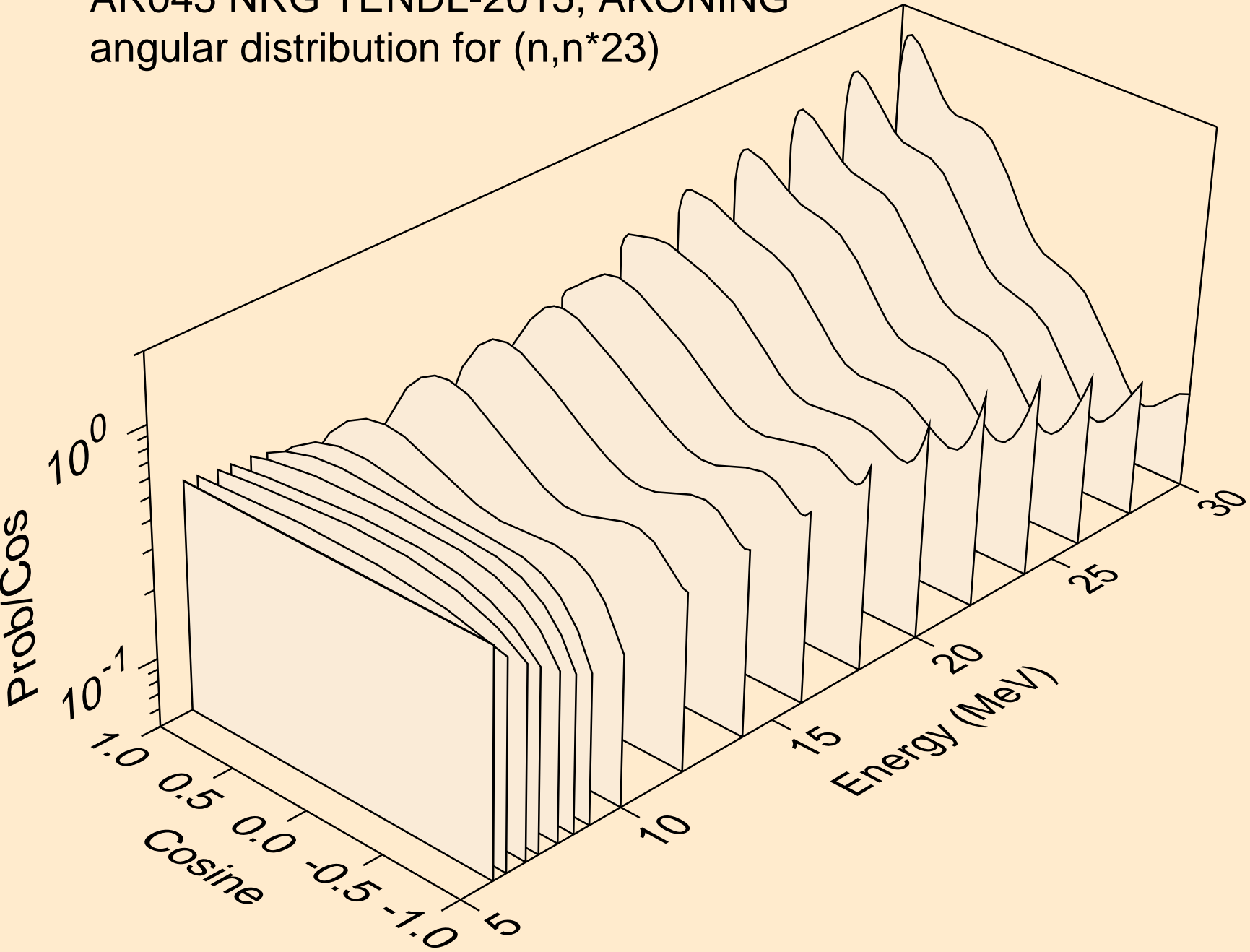
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



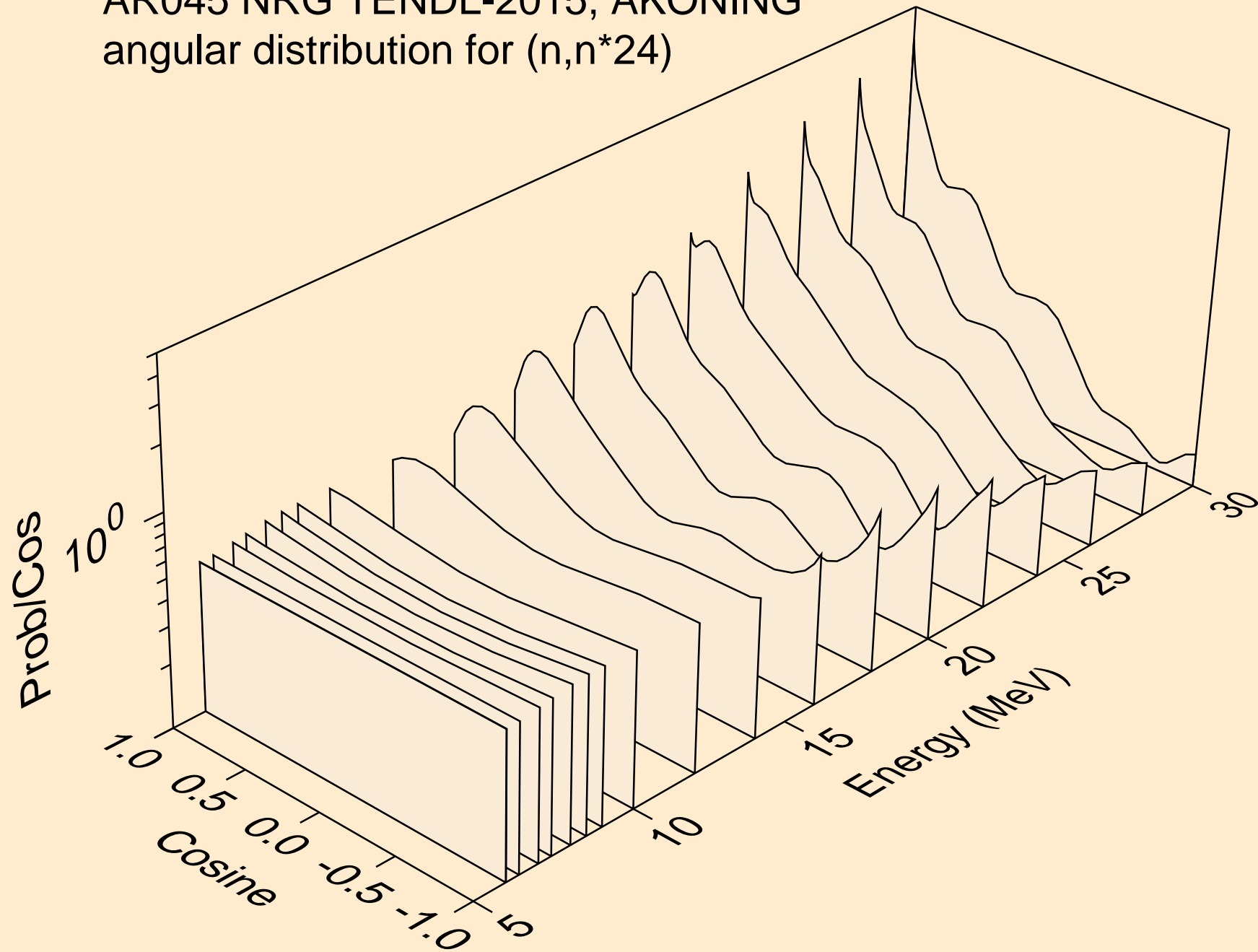
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

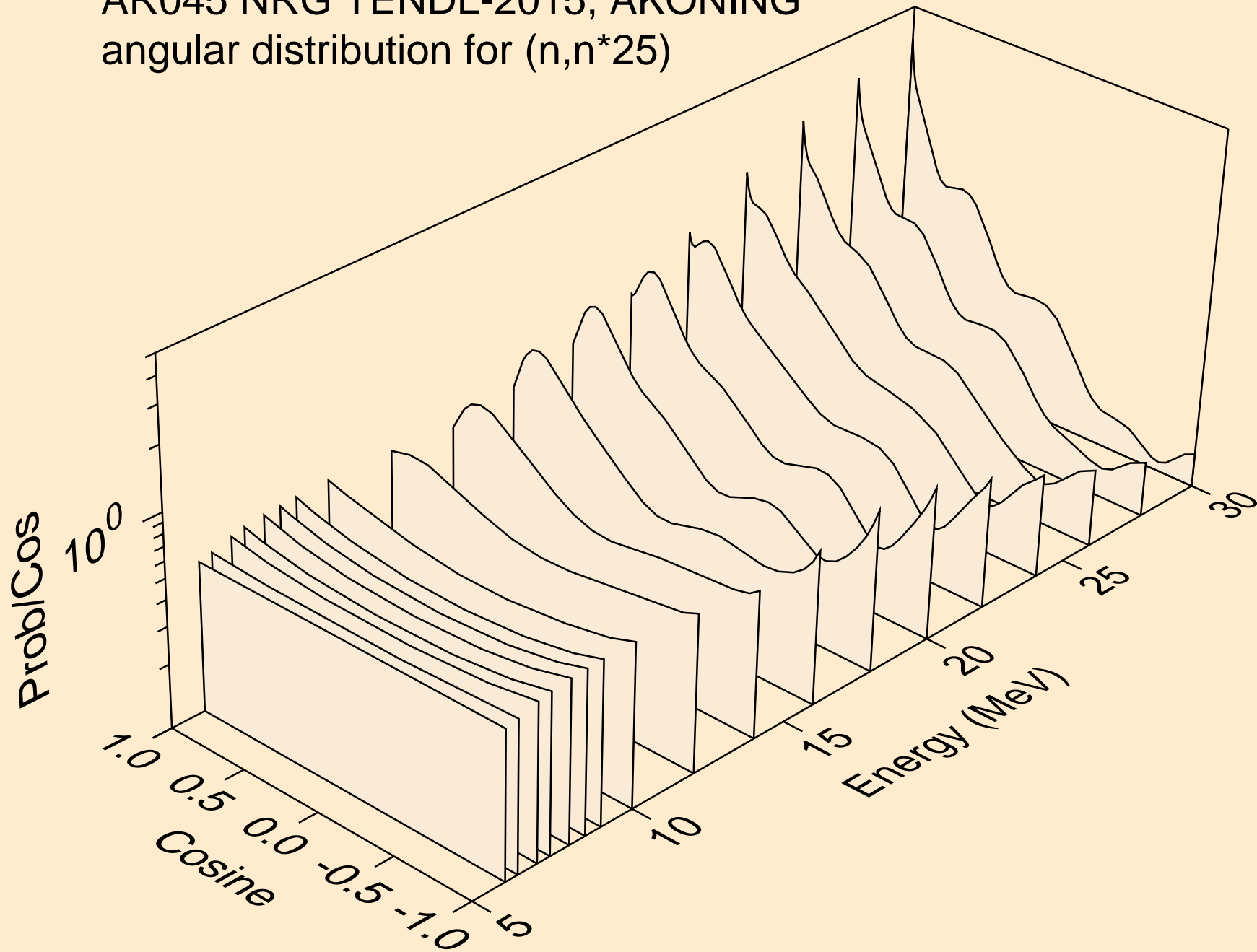


AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

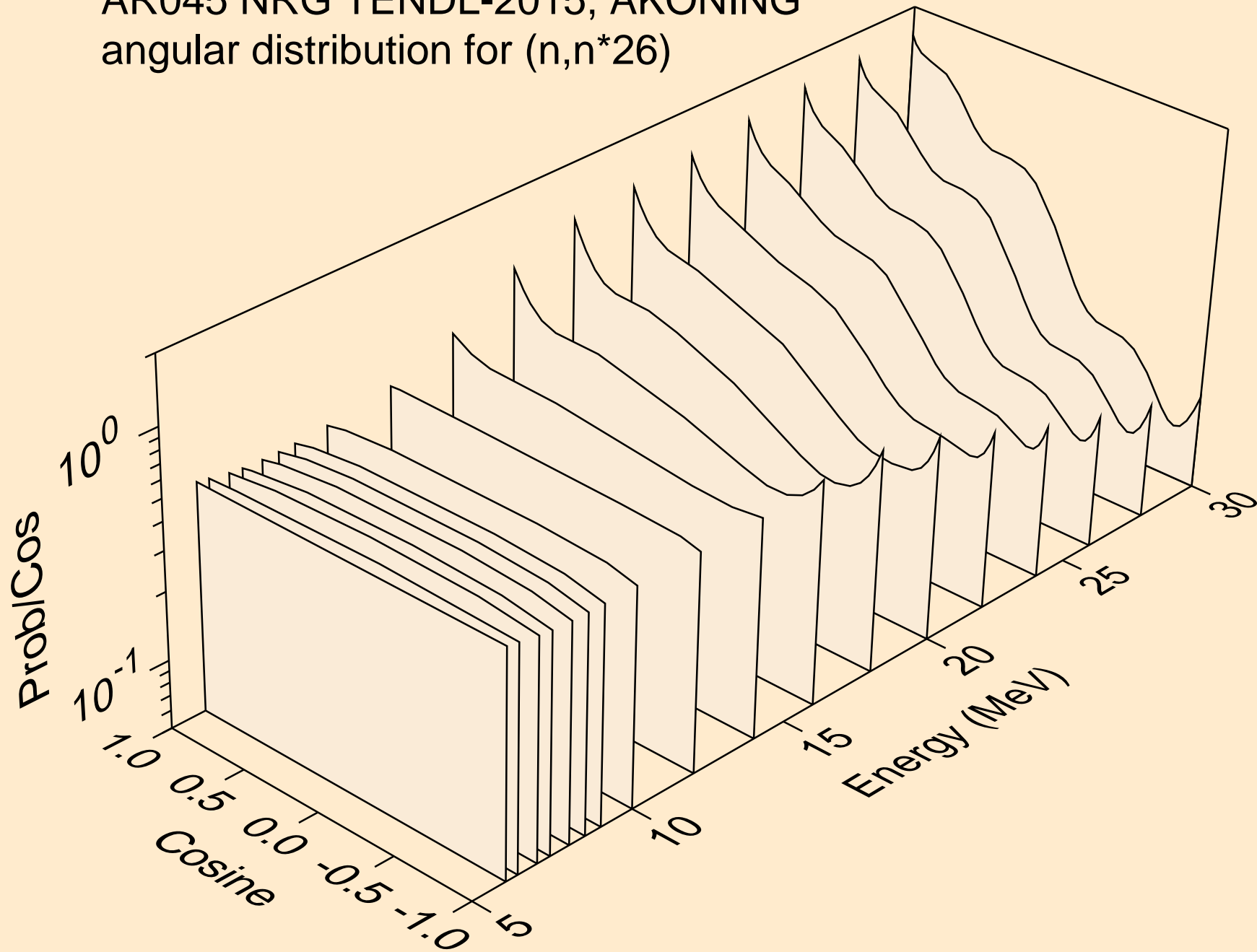




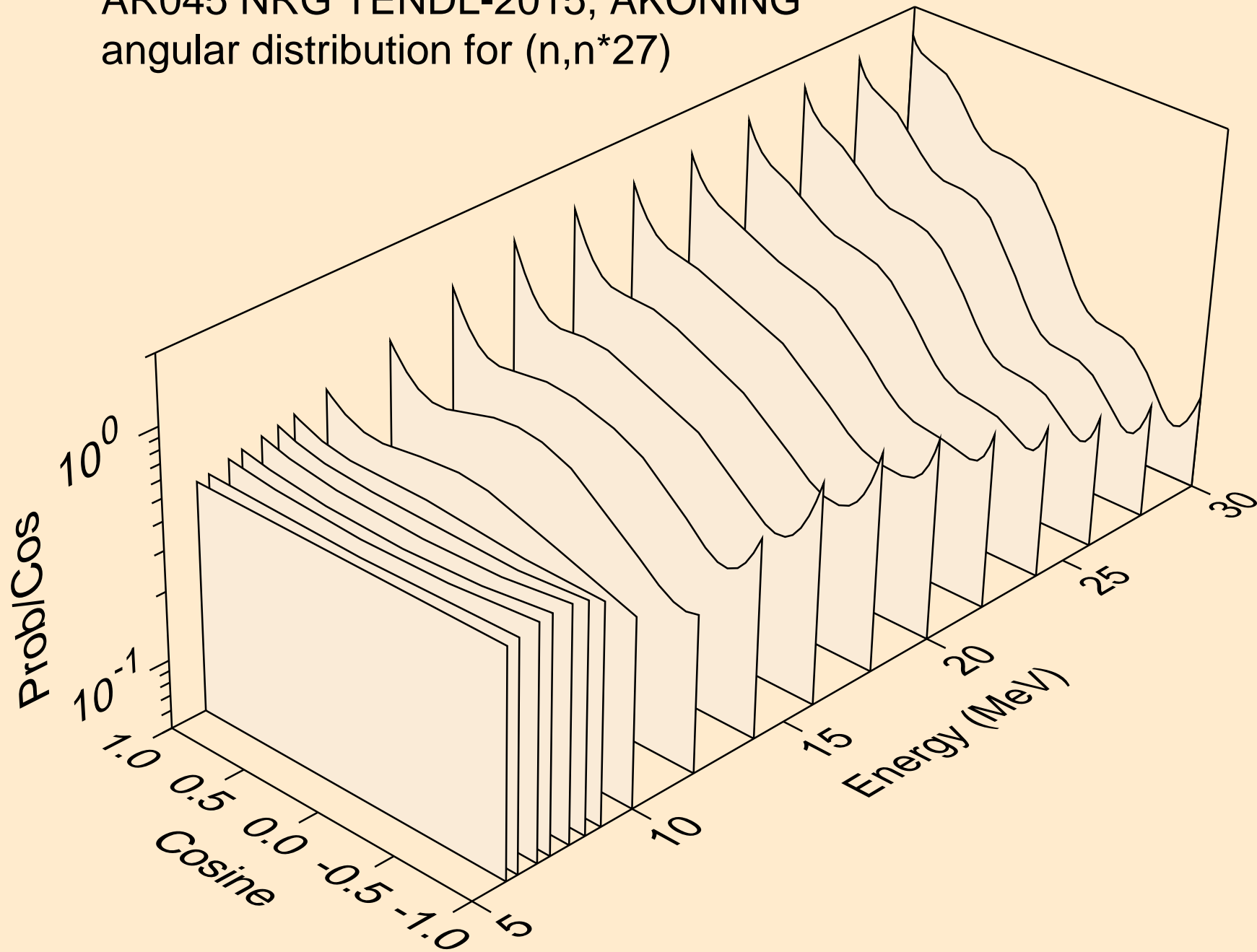
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



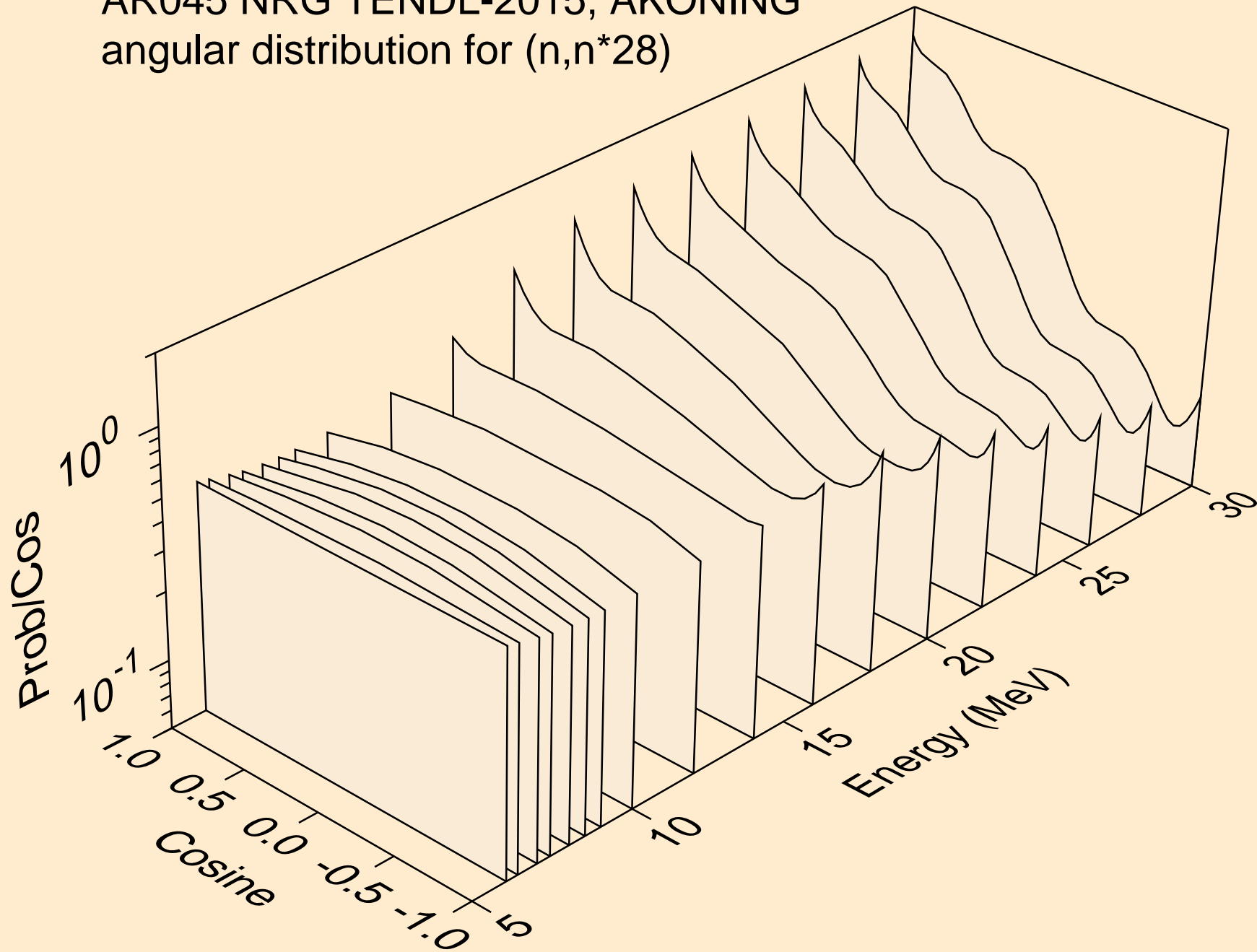
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



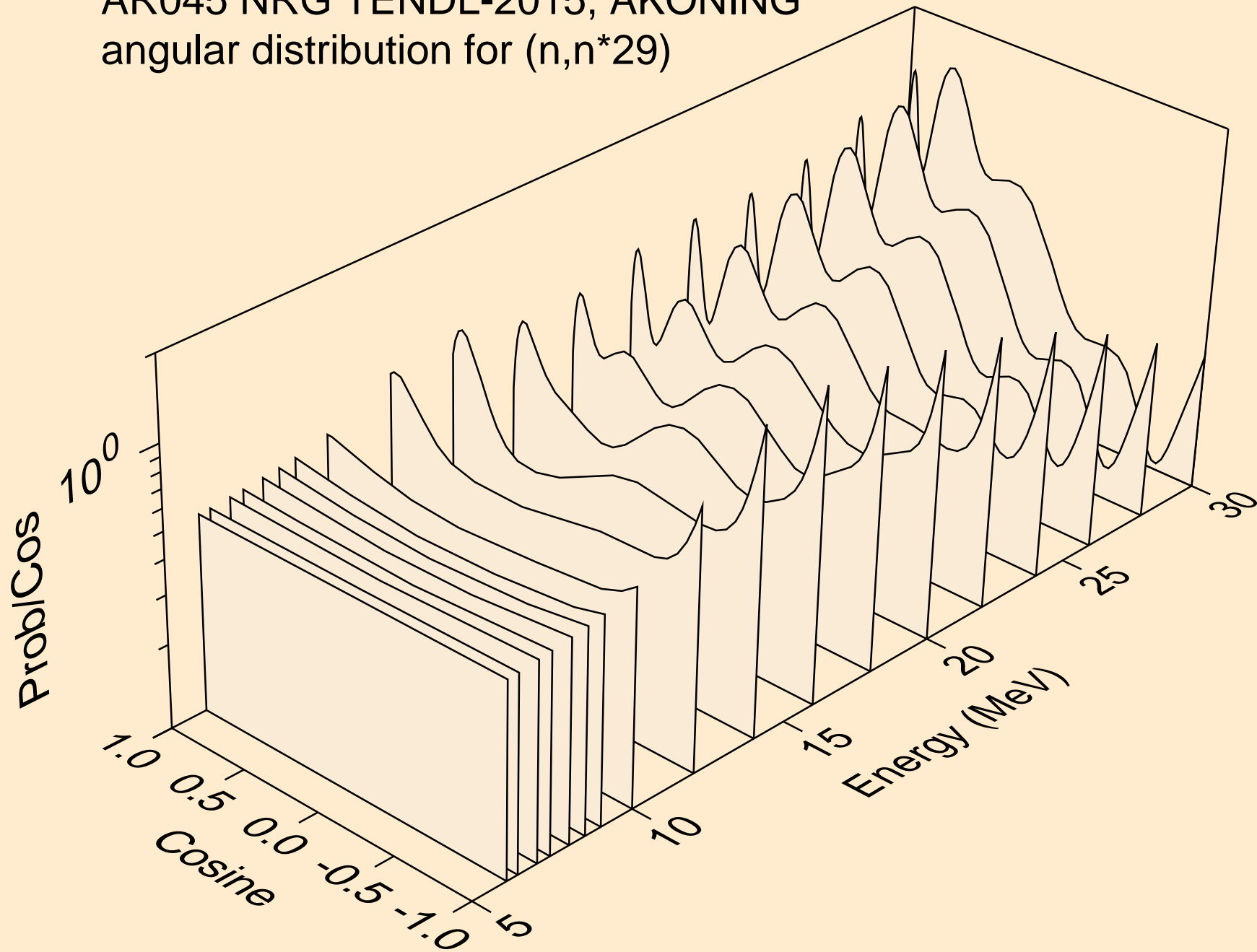
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



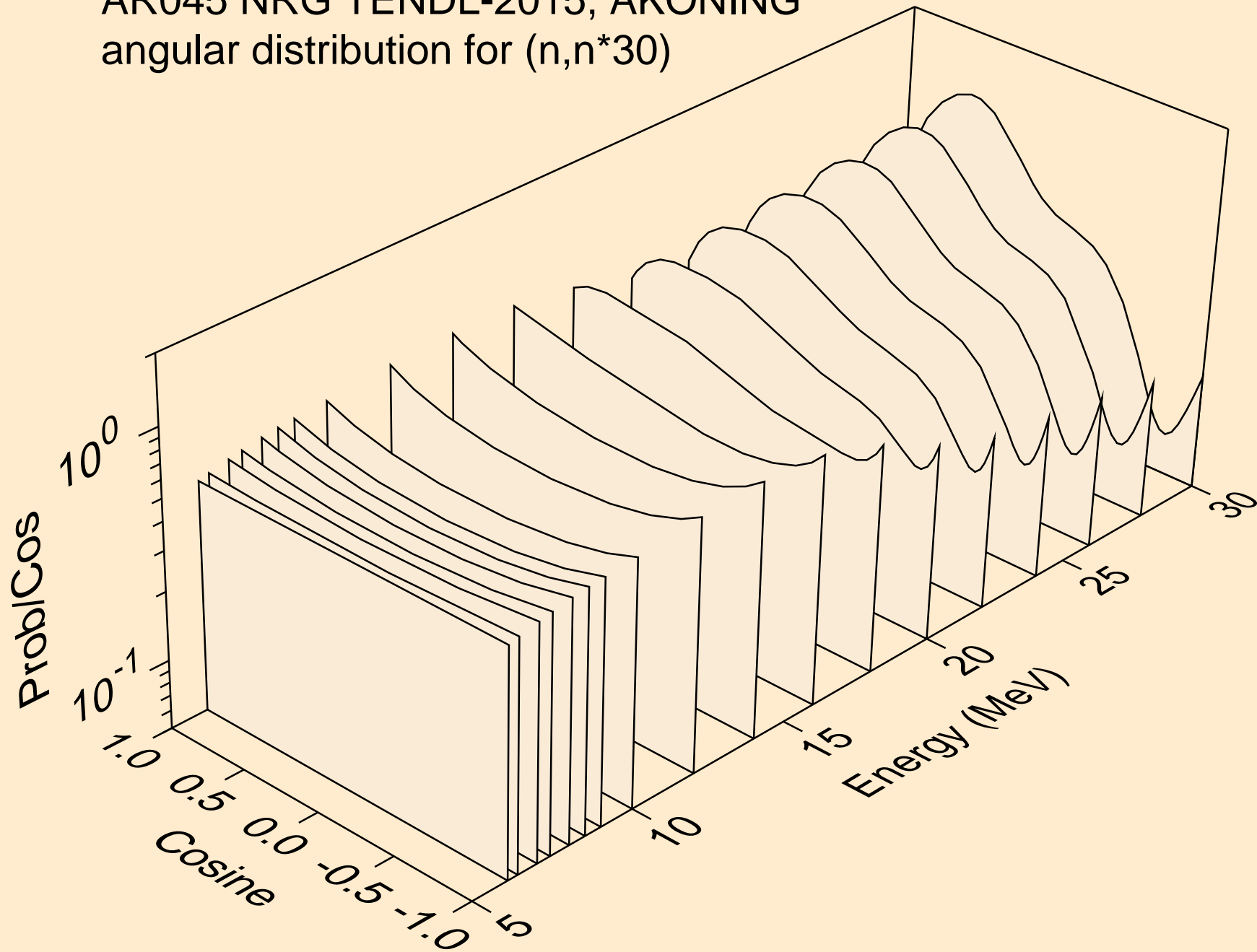
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



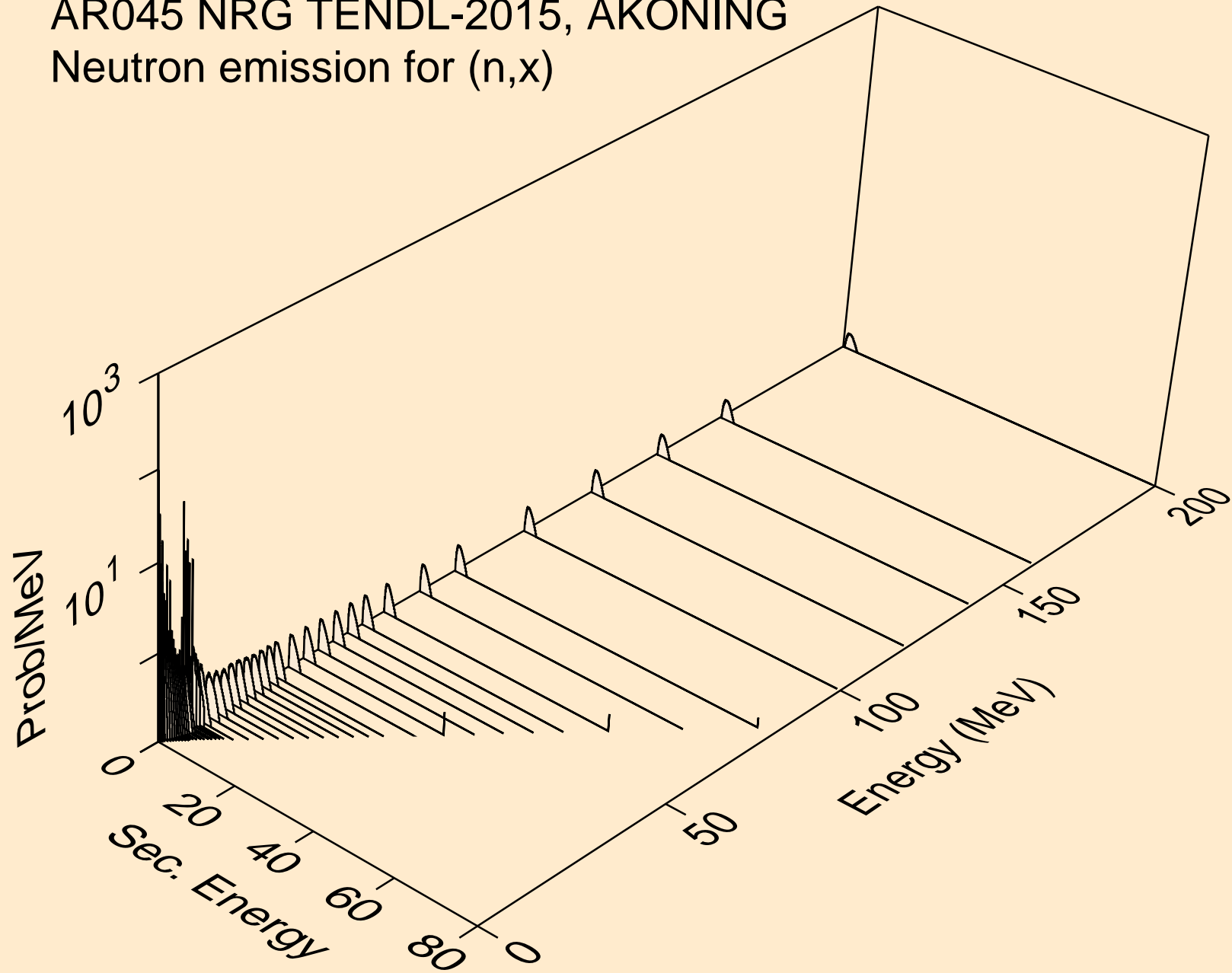
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



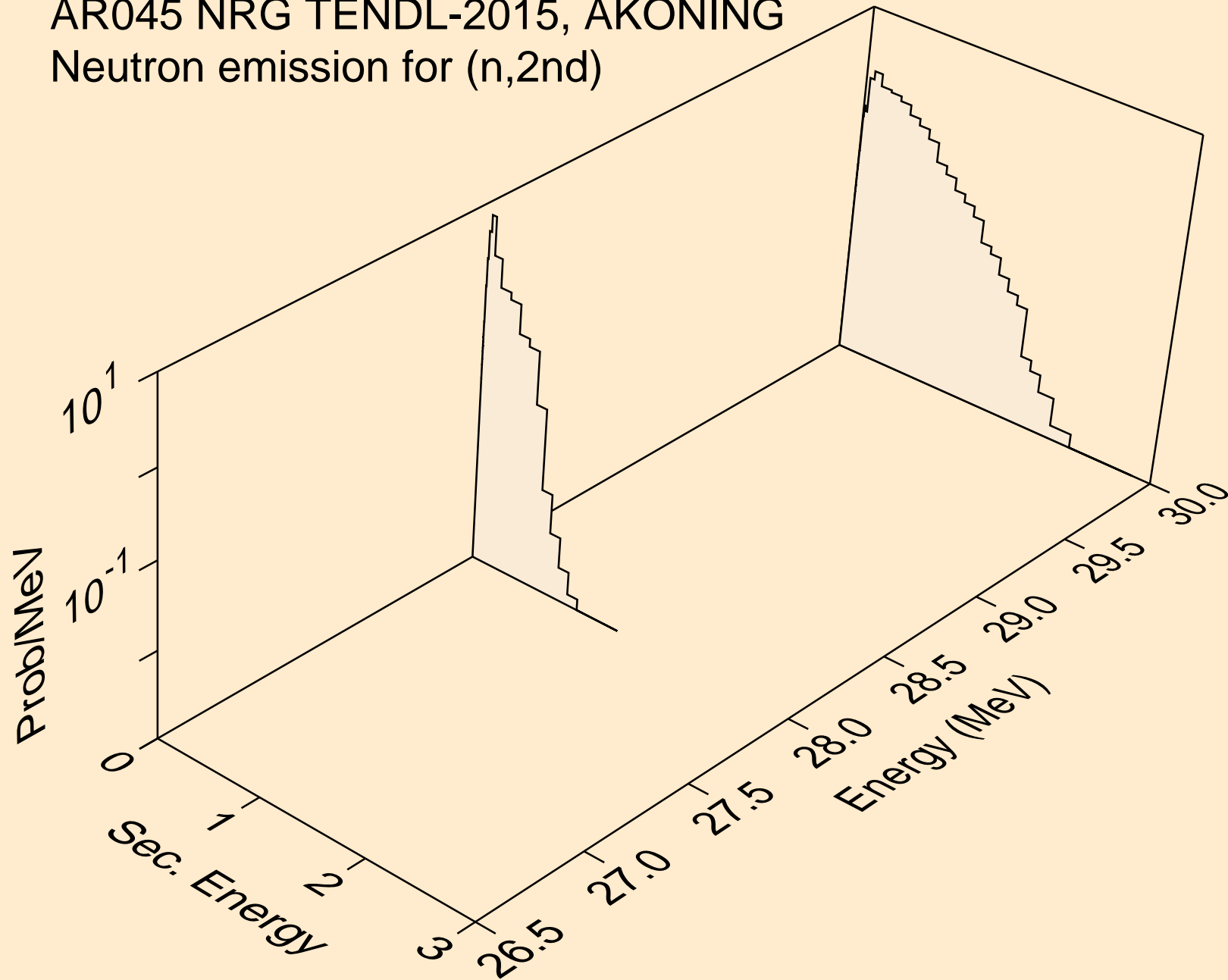
AR045 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

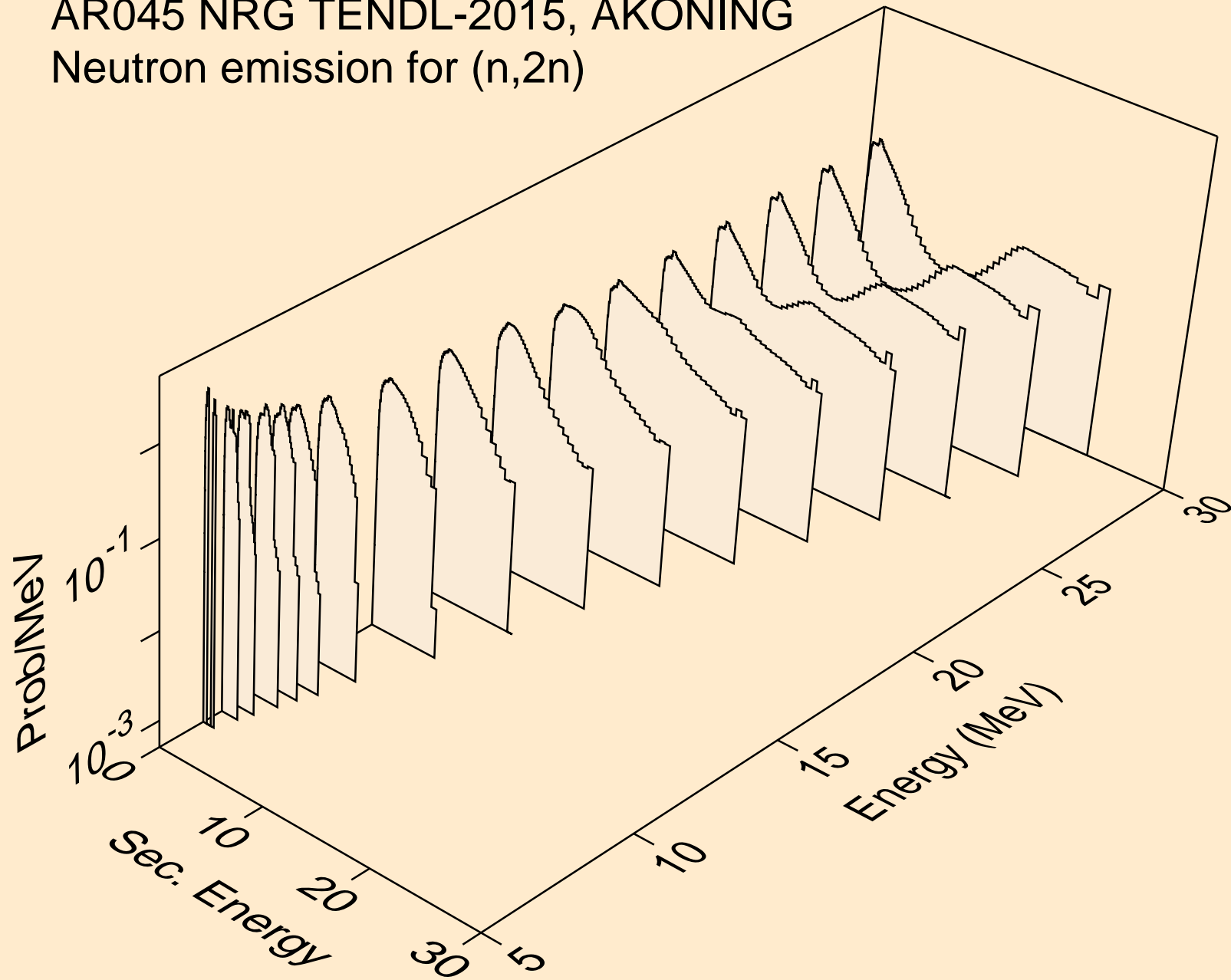


AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

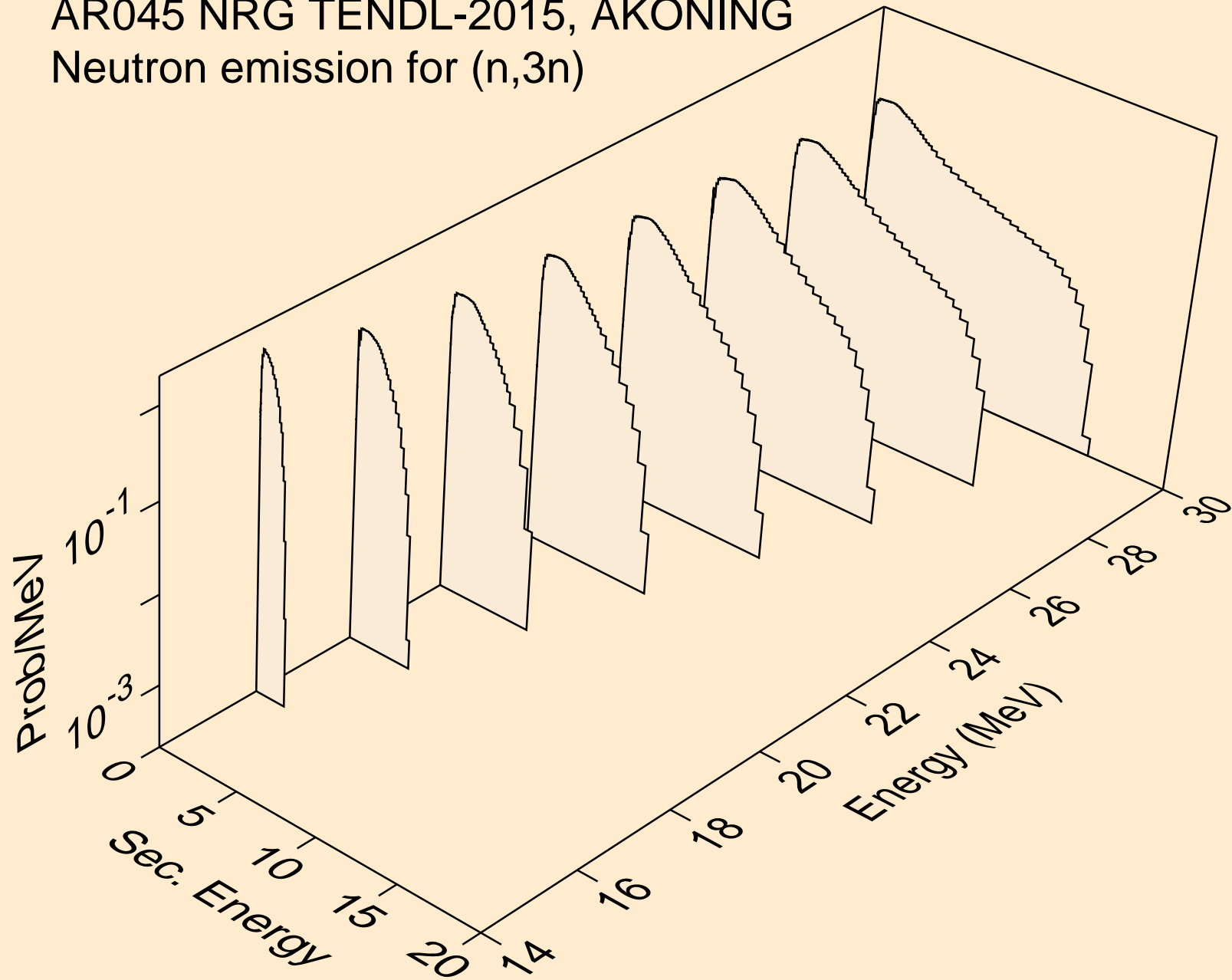




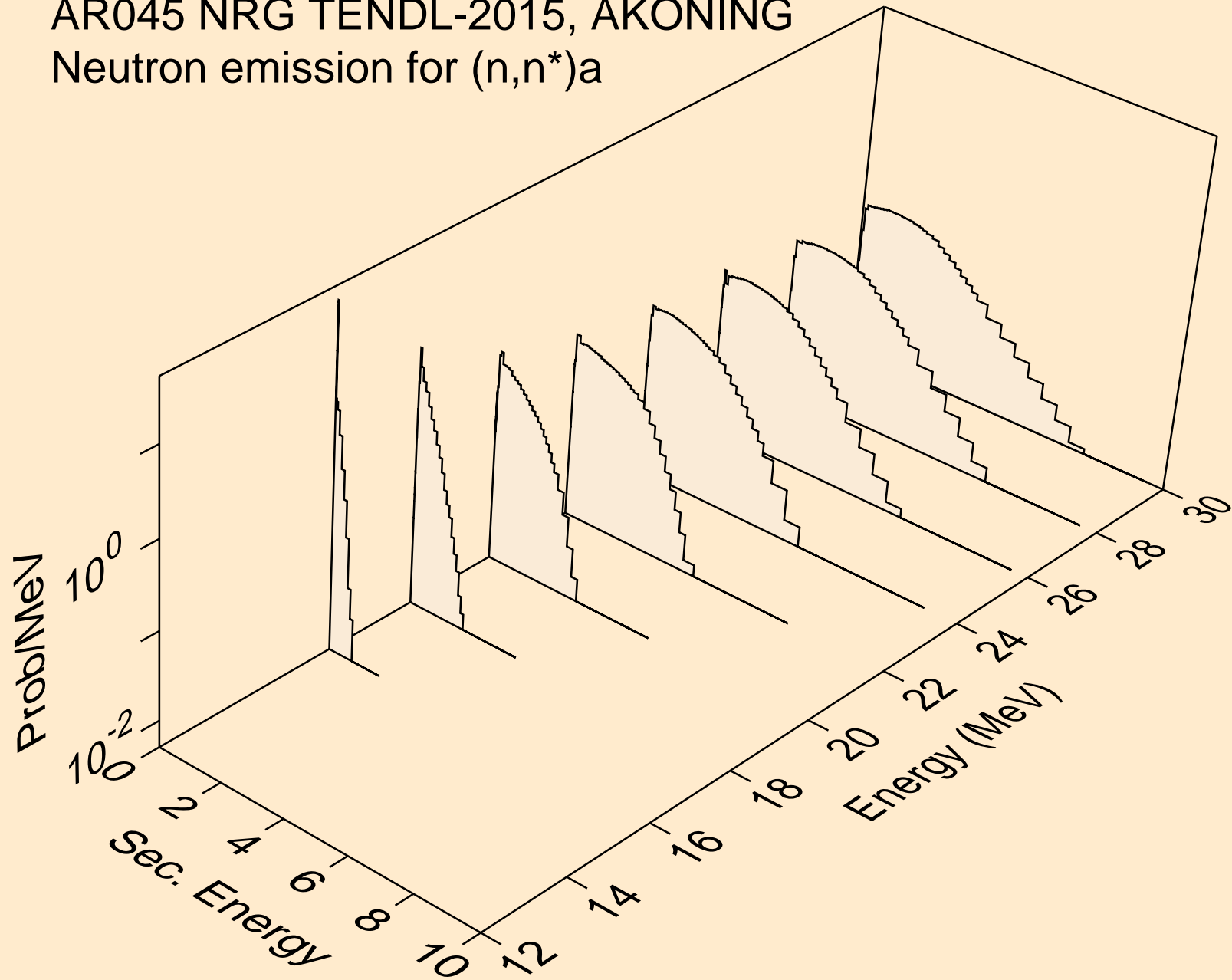
AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



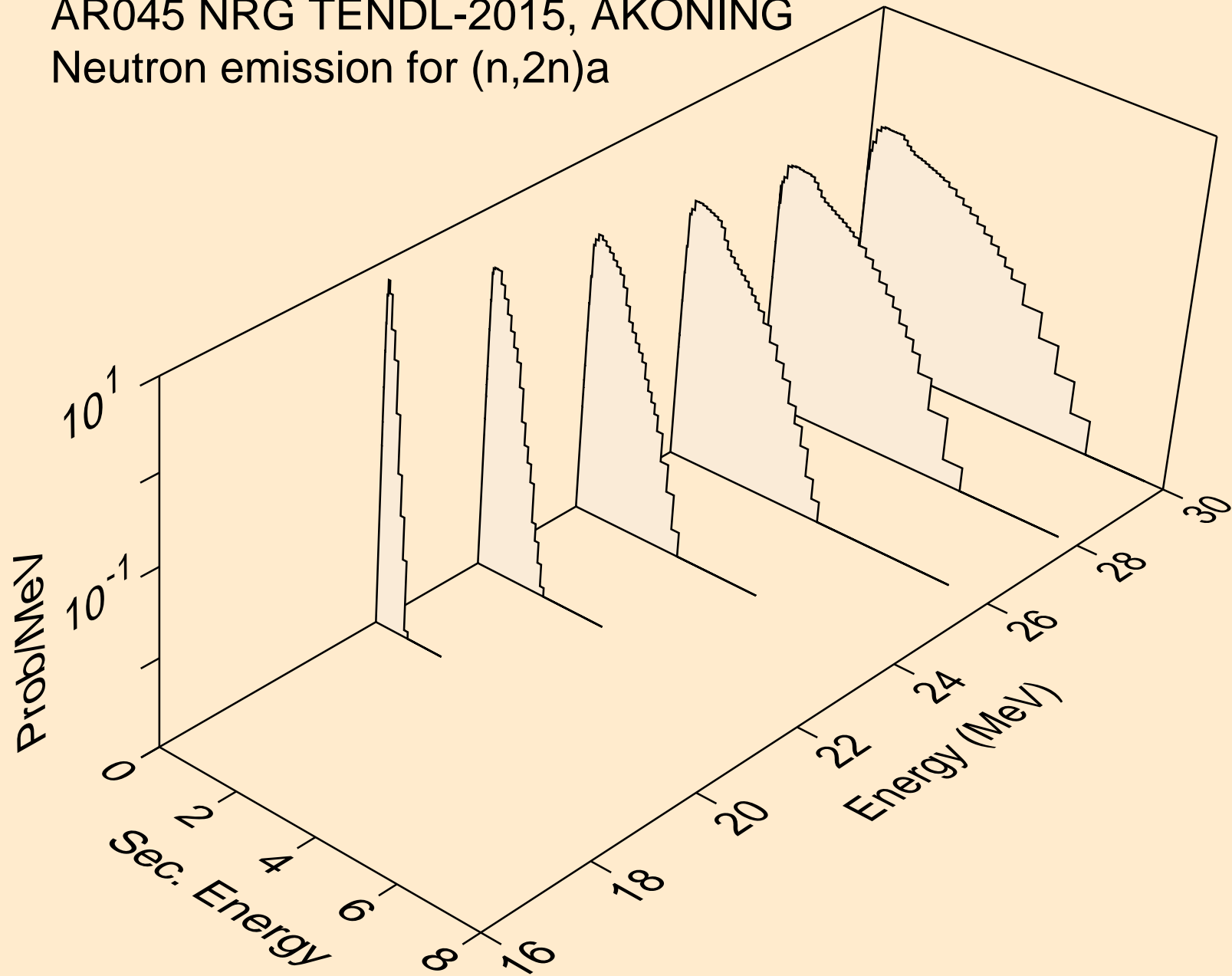
AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



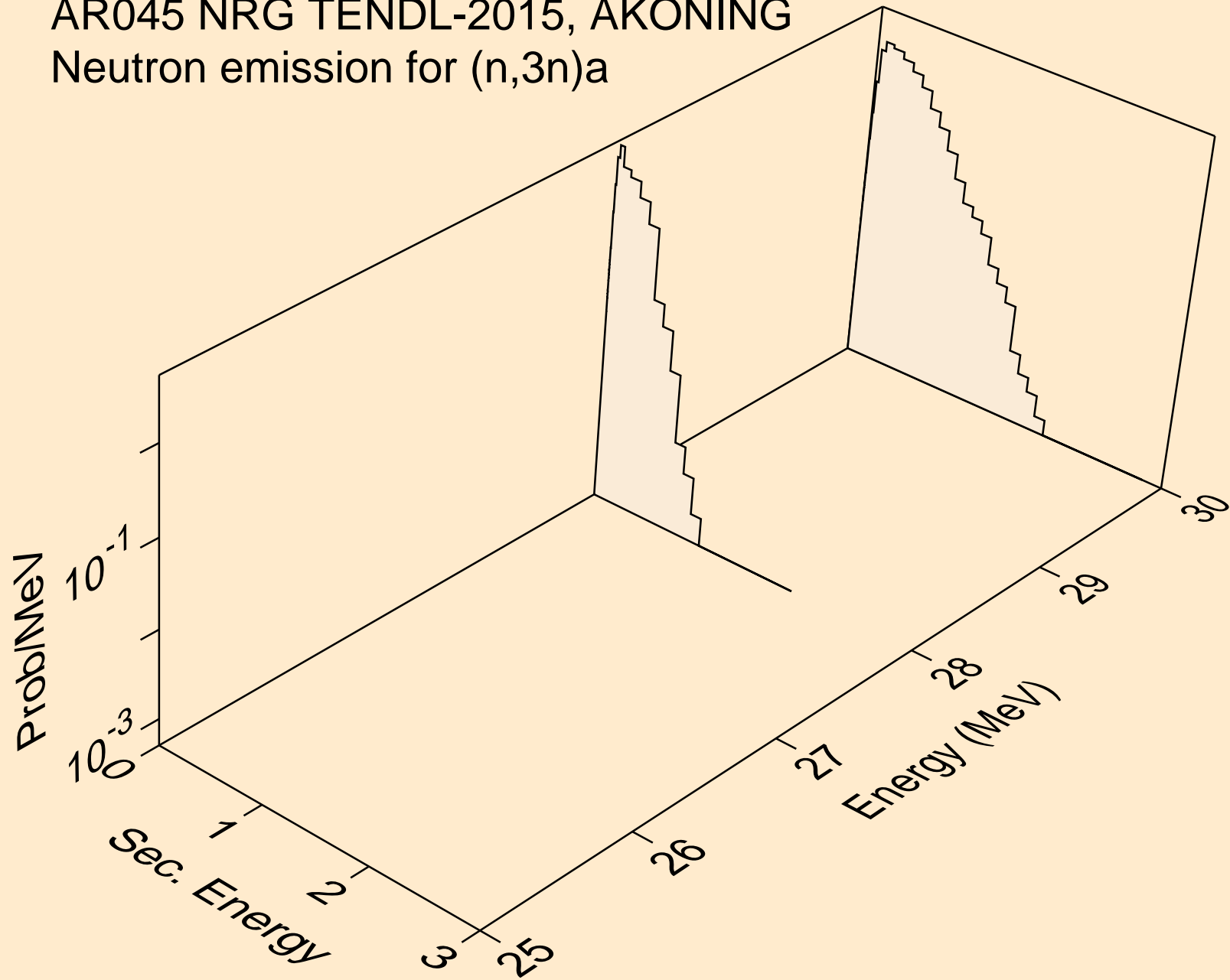
AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



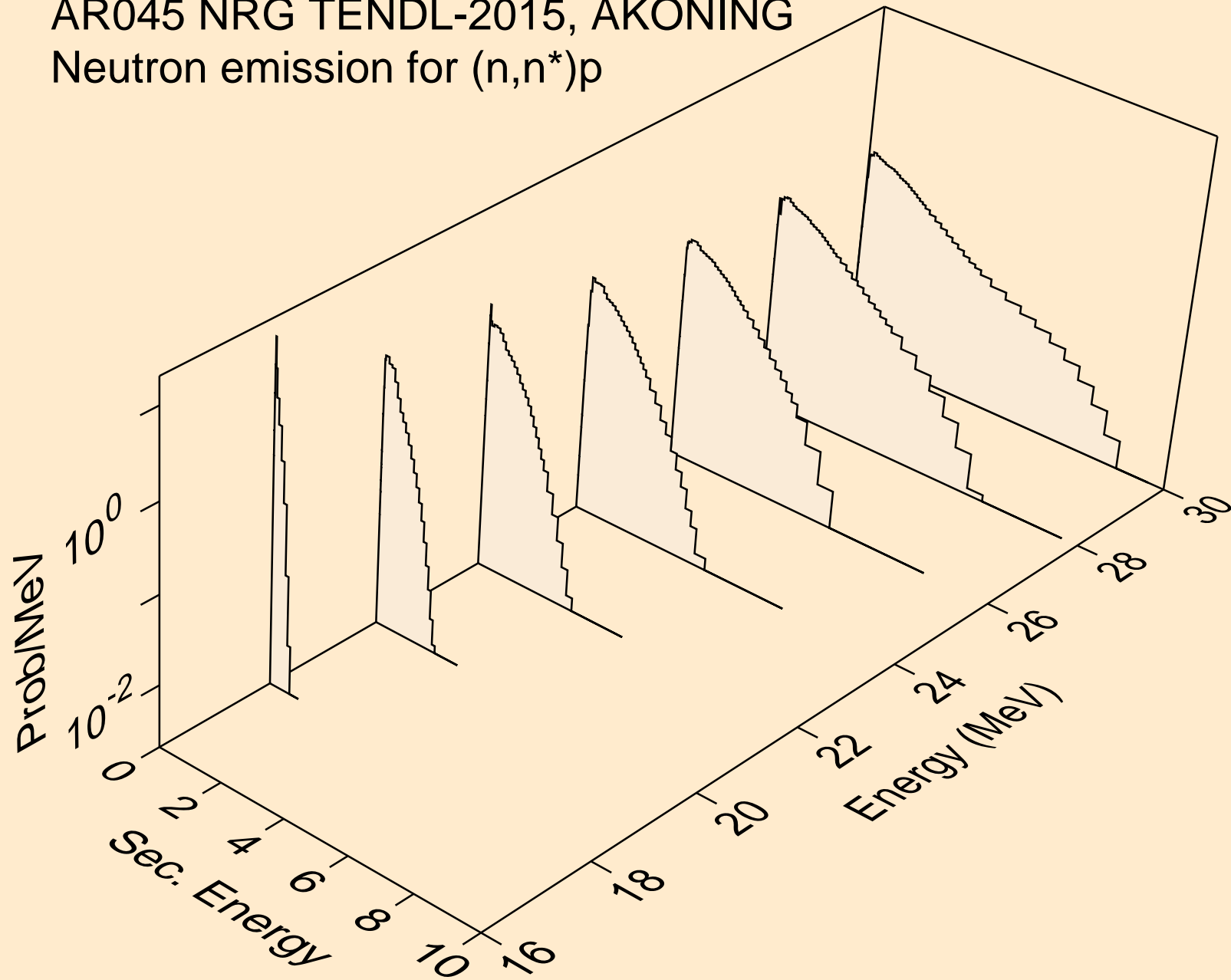
AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



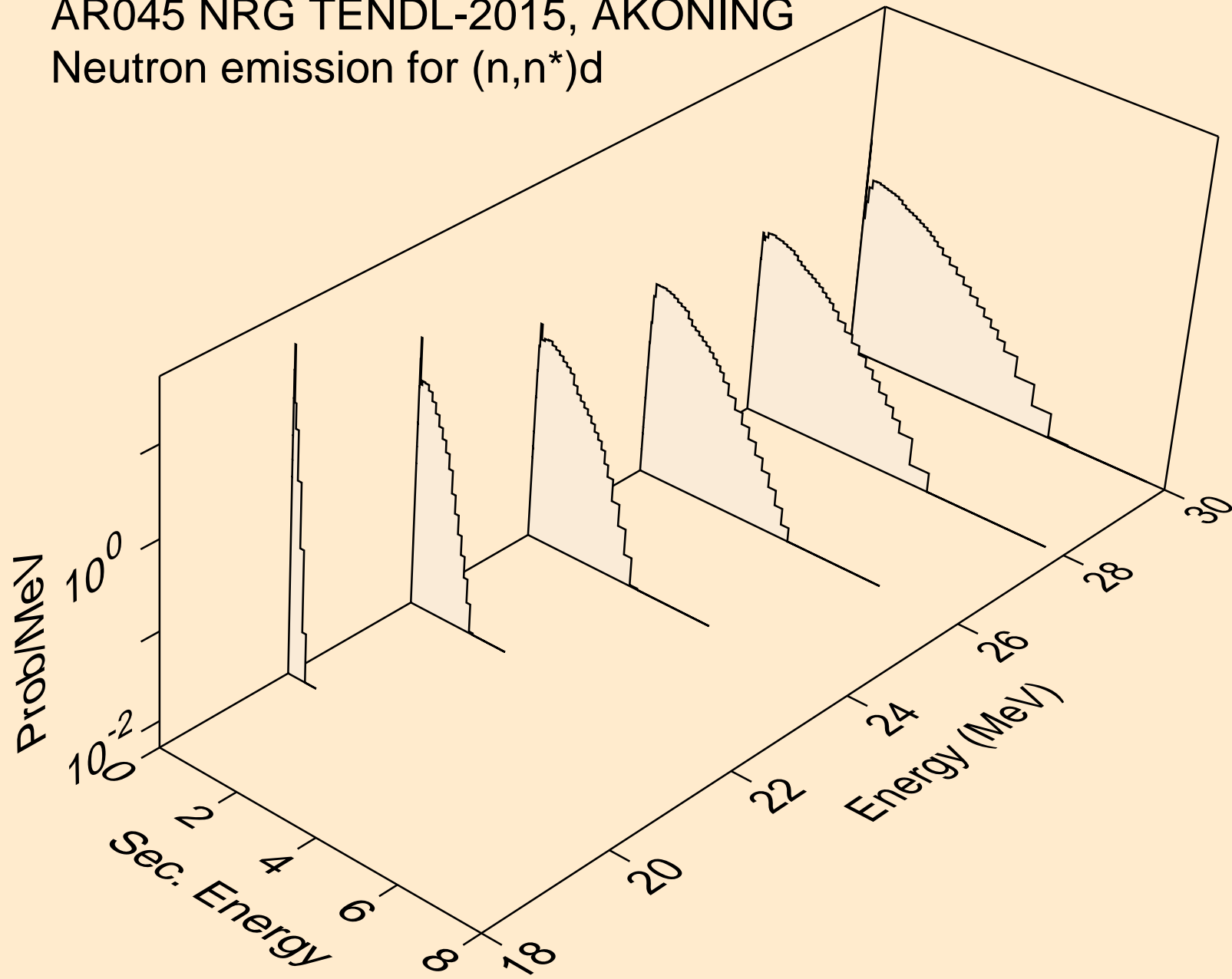
AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



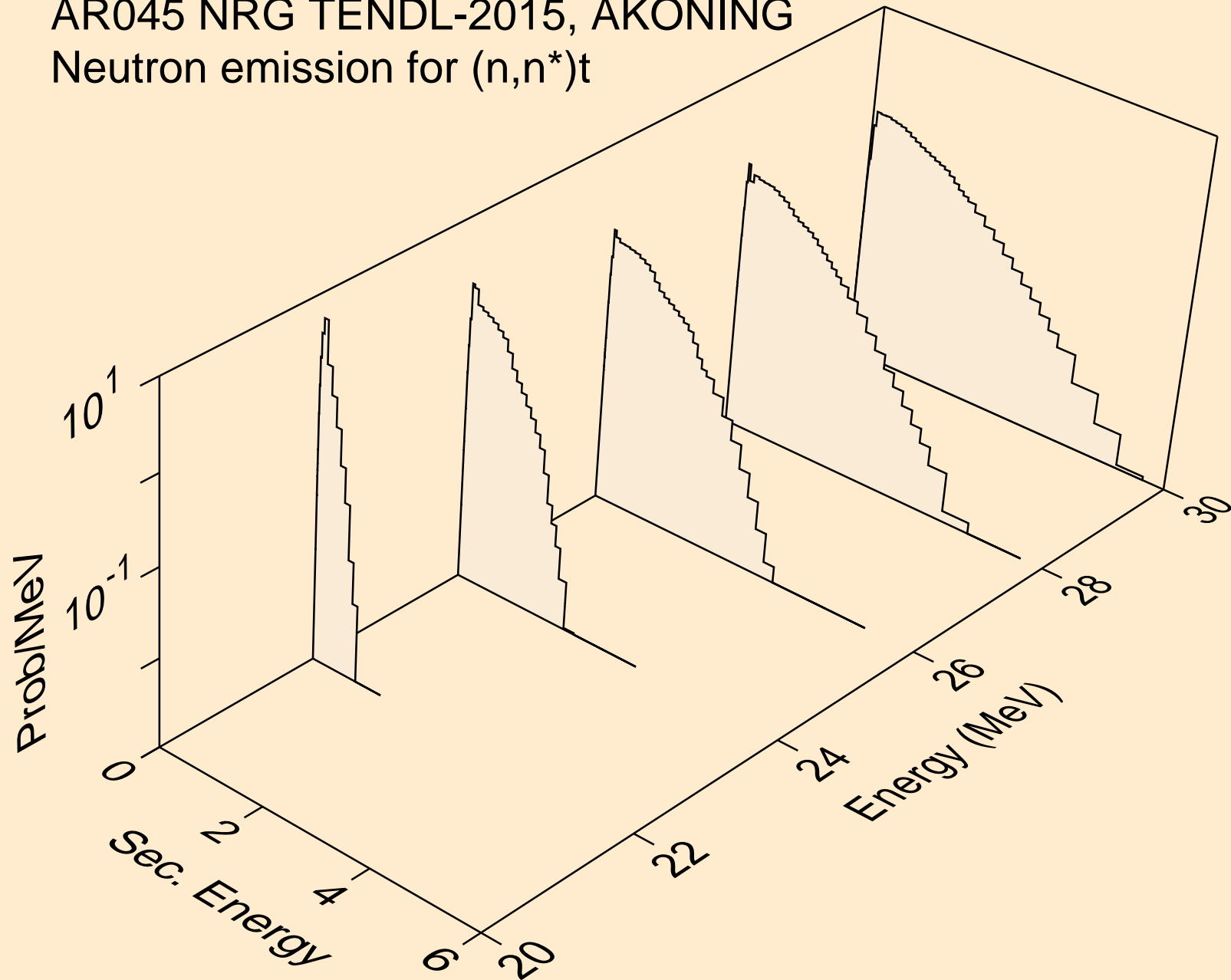
AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

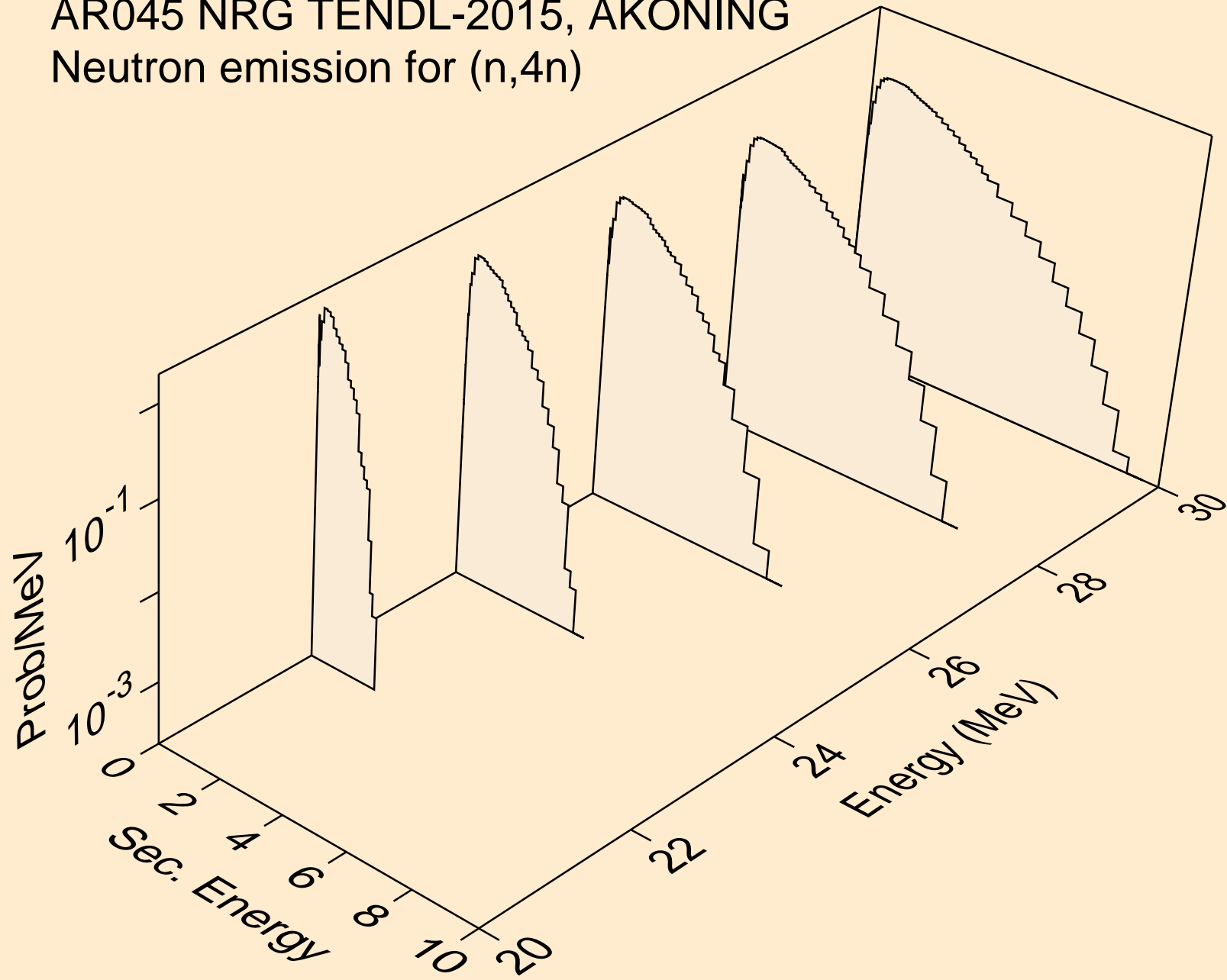


AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

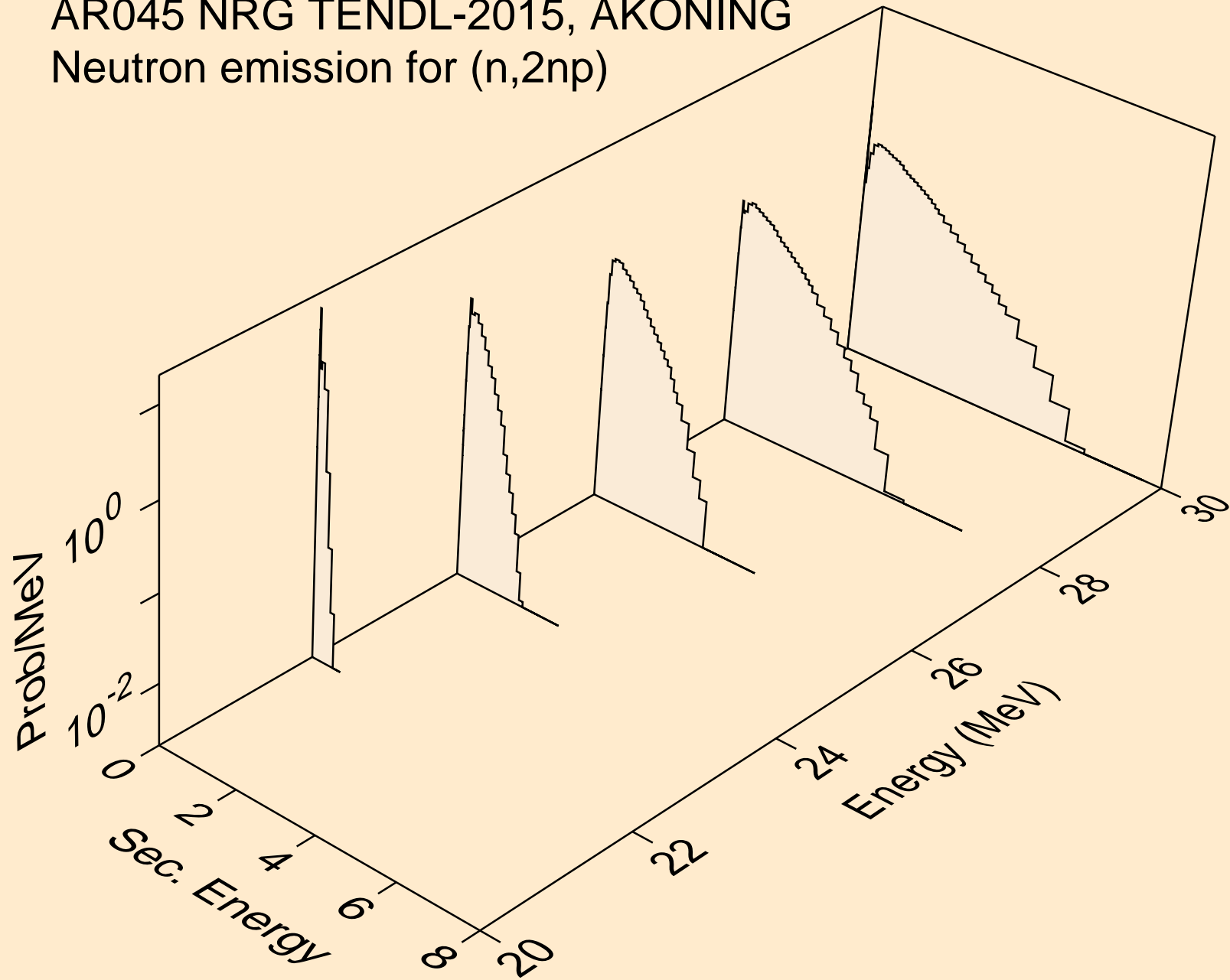




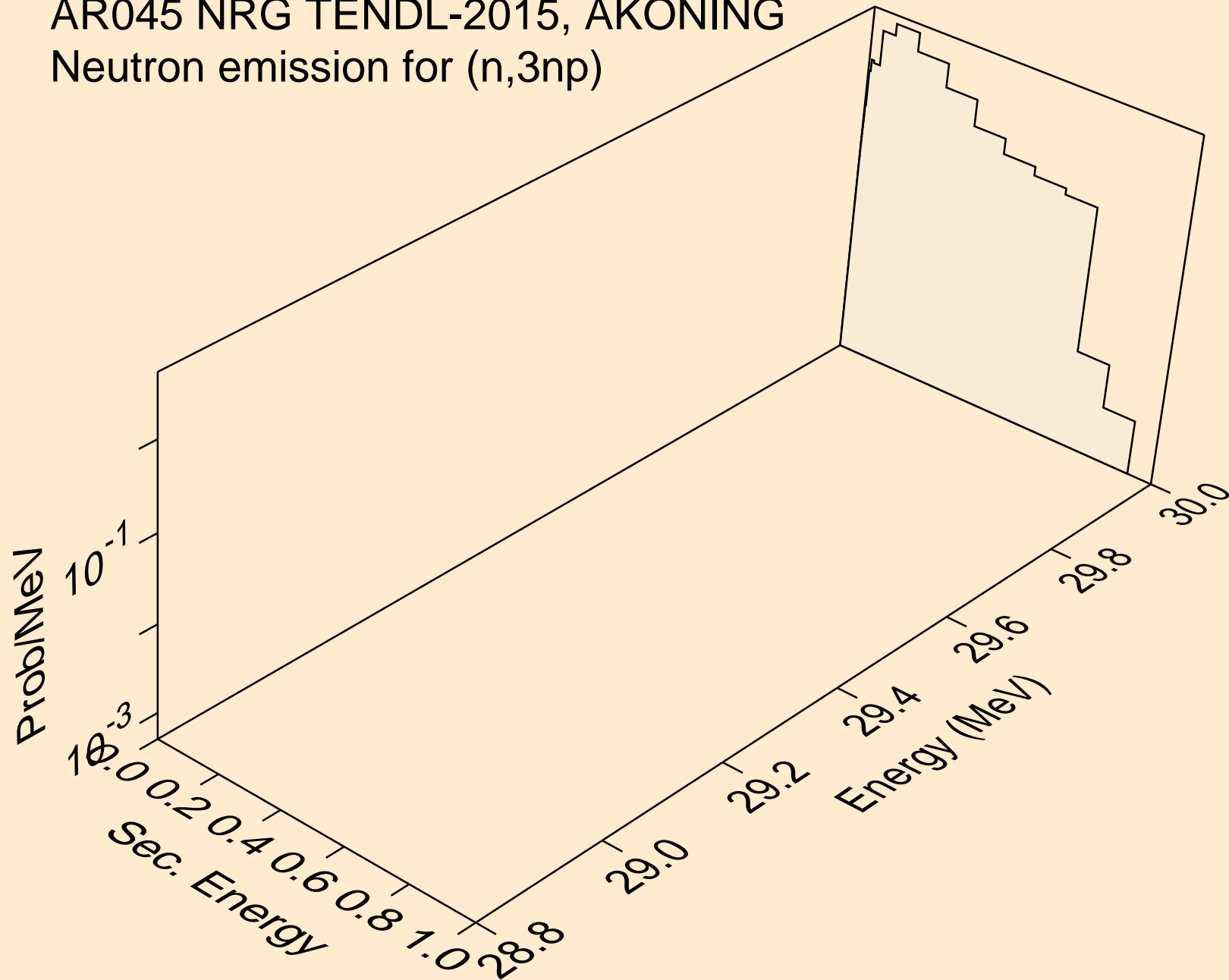
AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



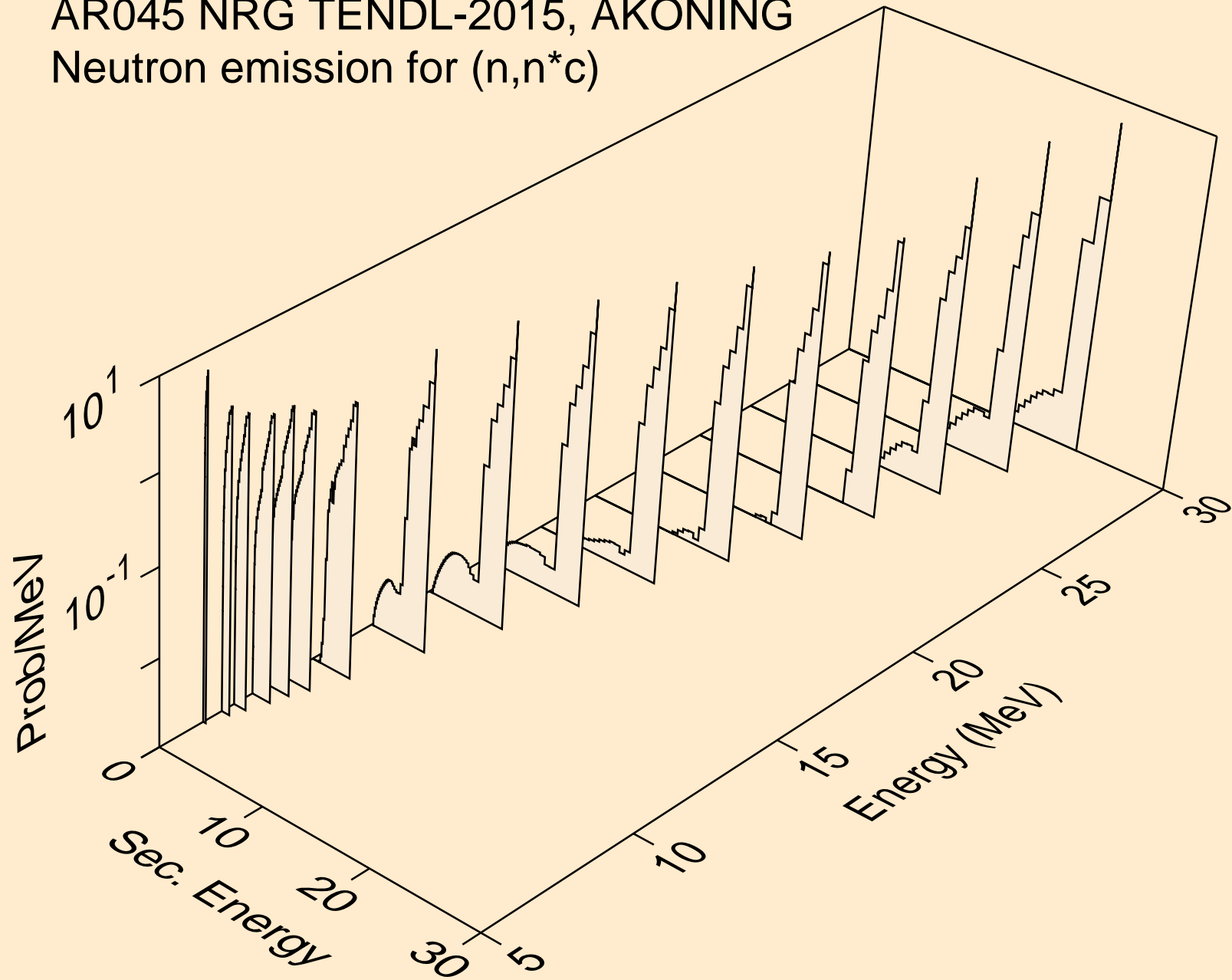
AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



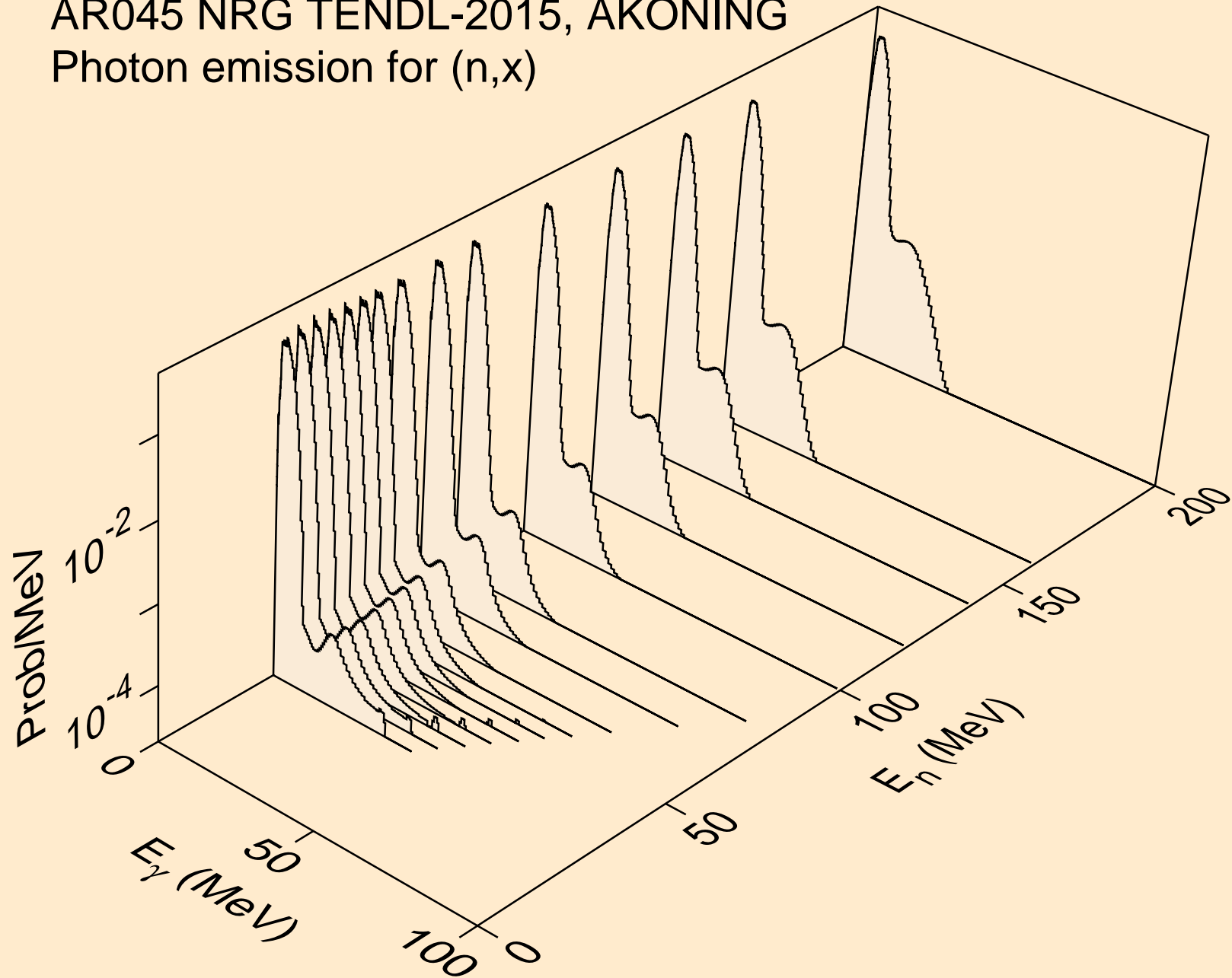
AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



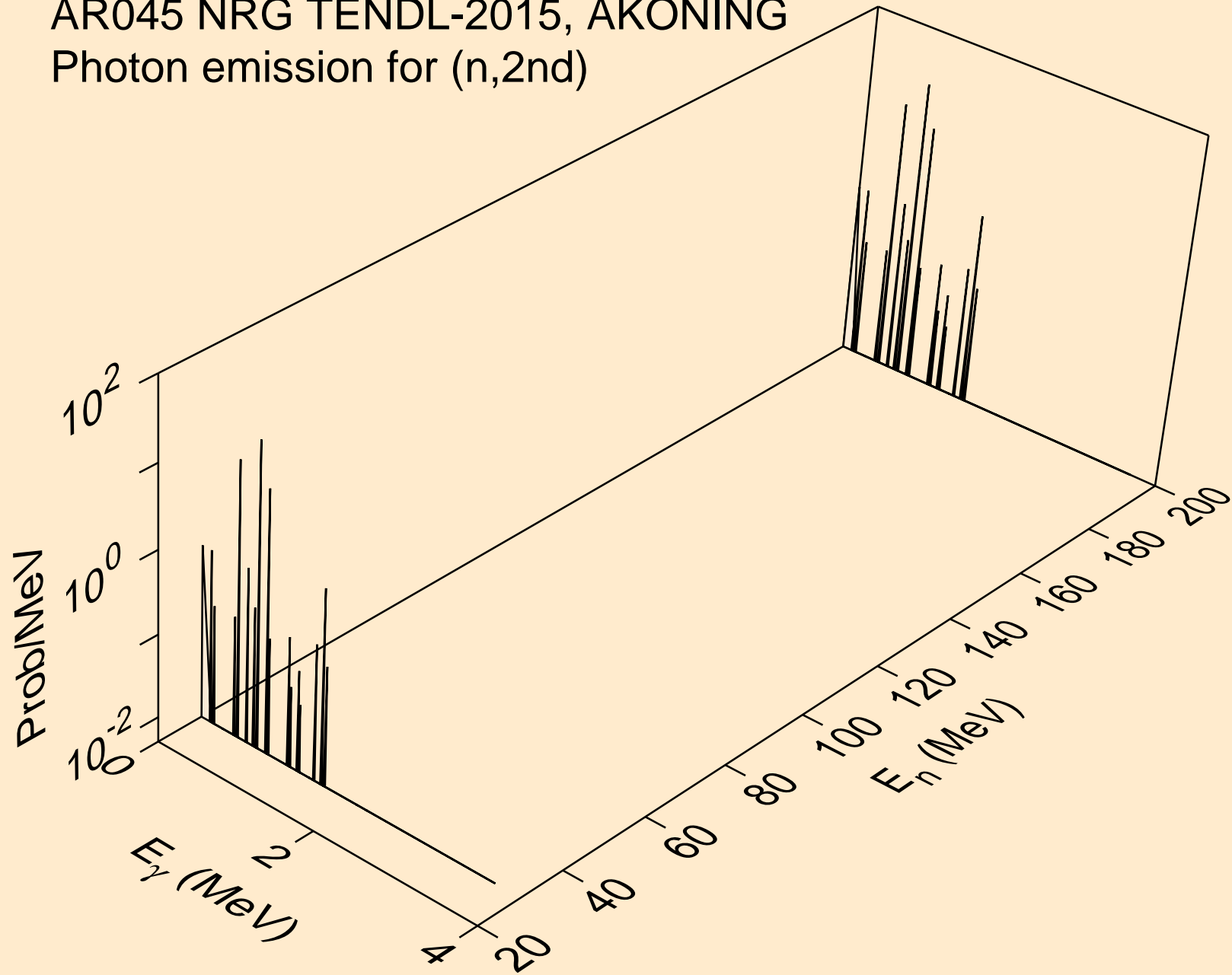
AR045 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



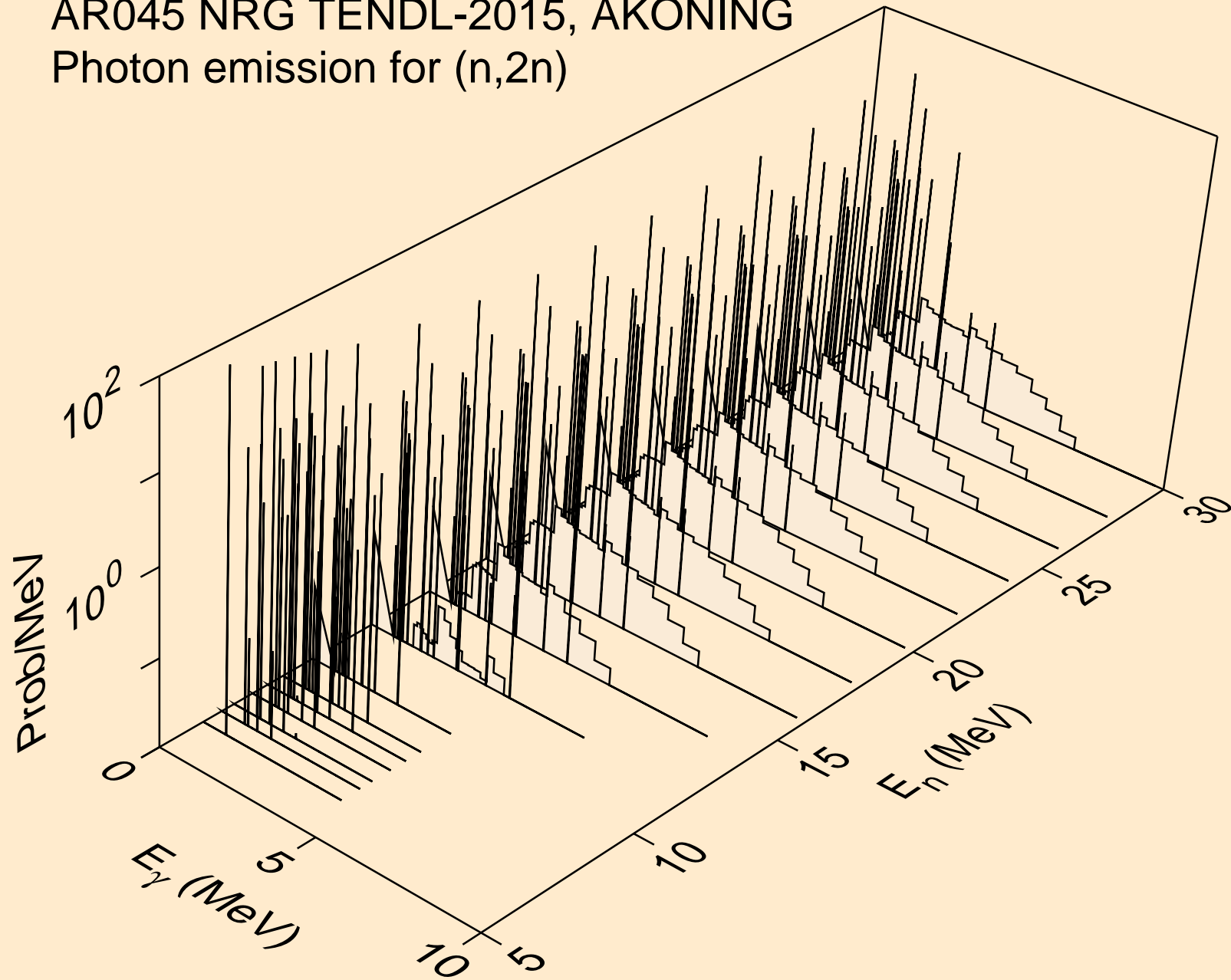
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



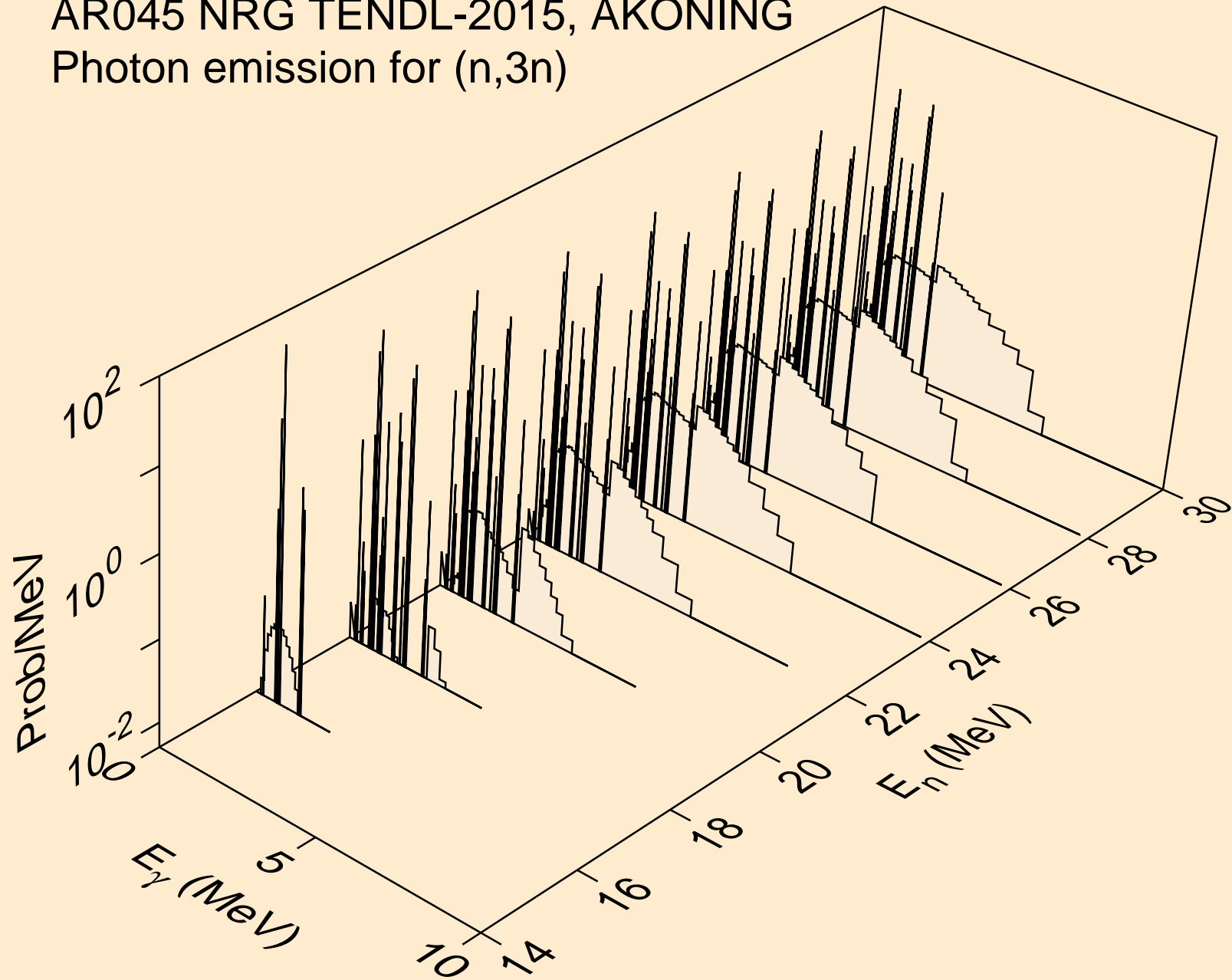
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

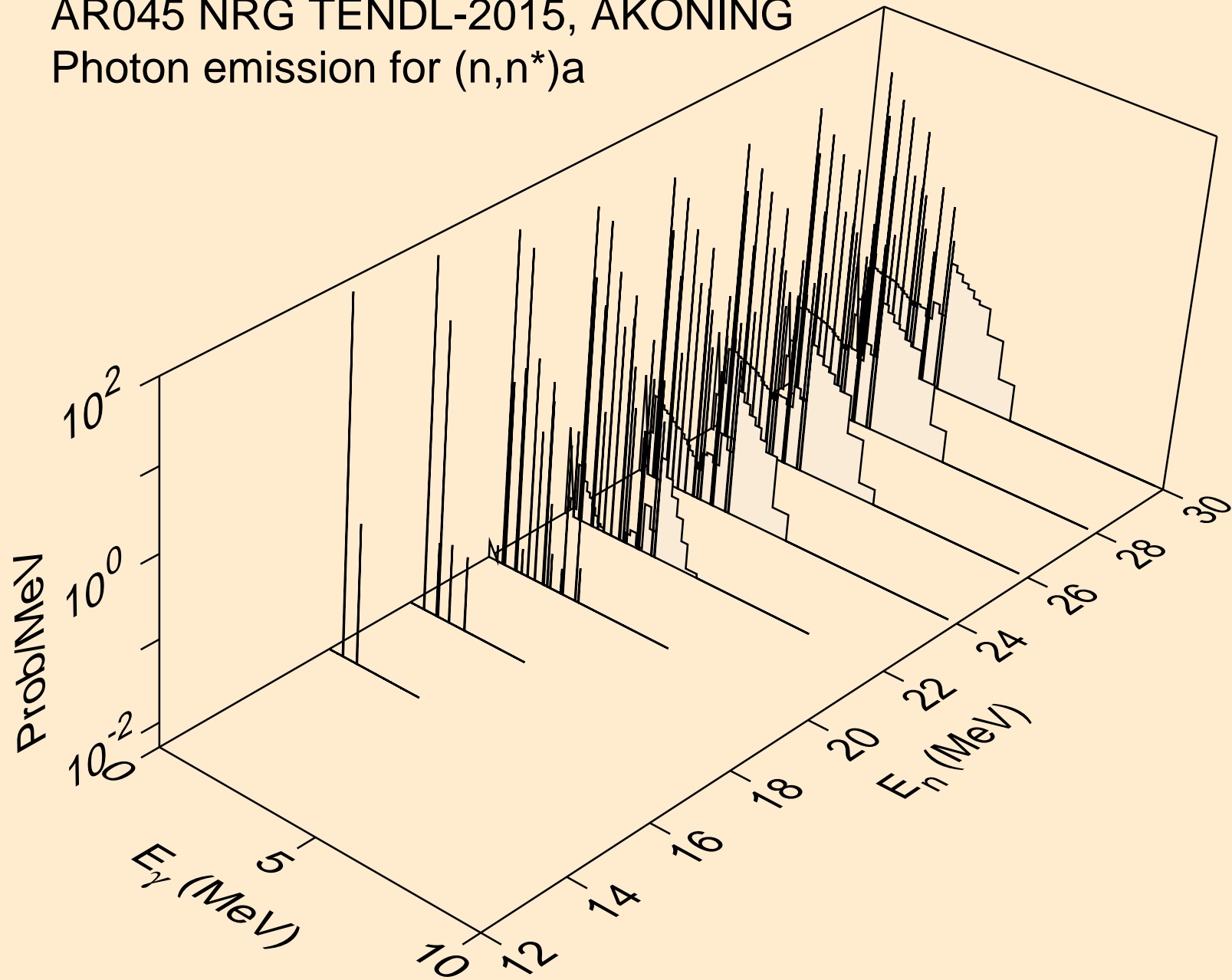


AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

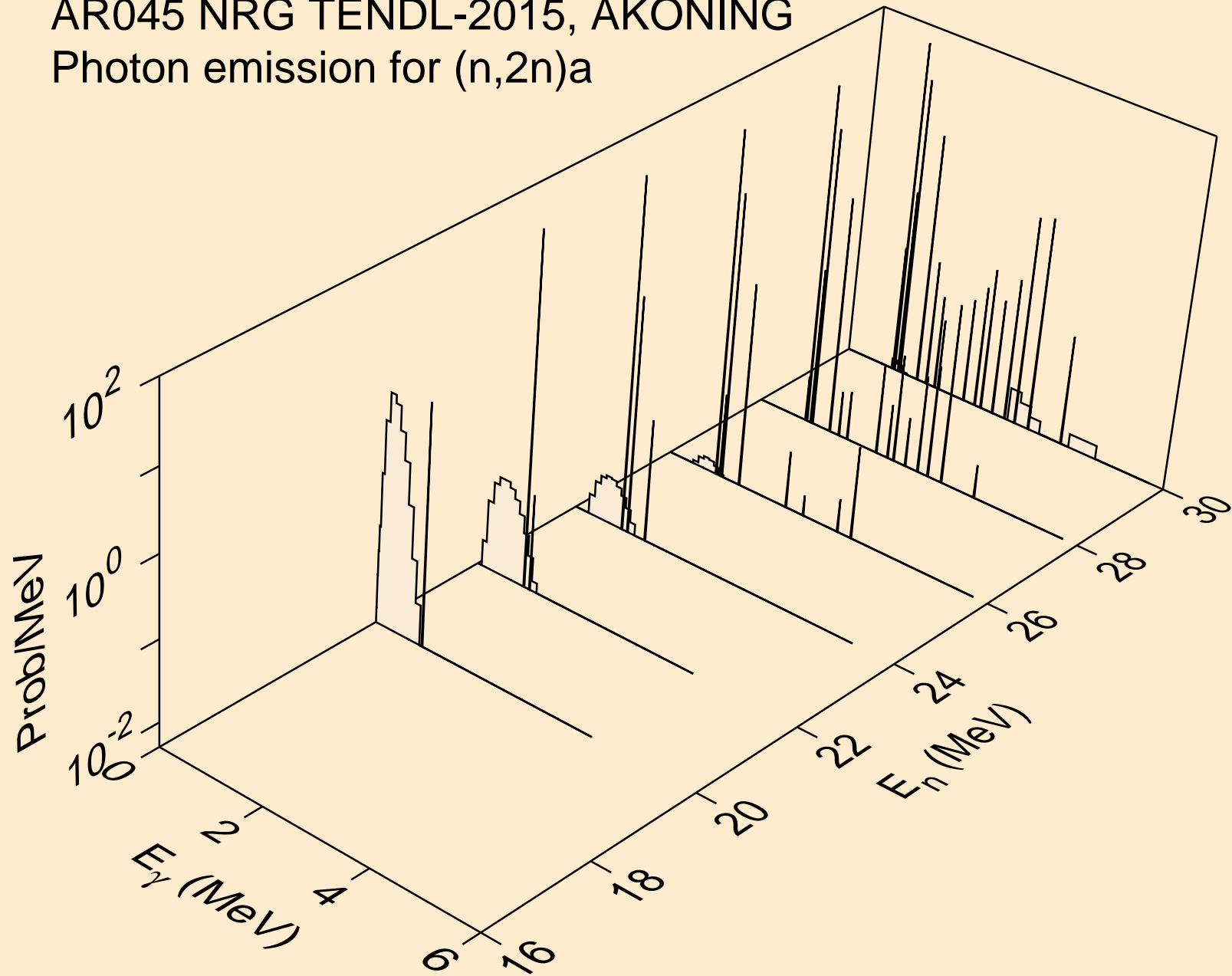




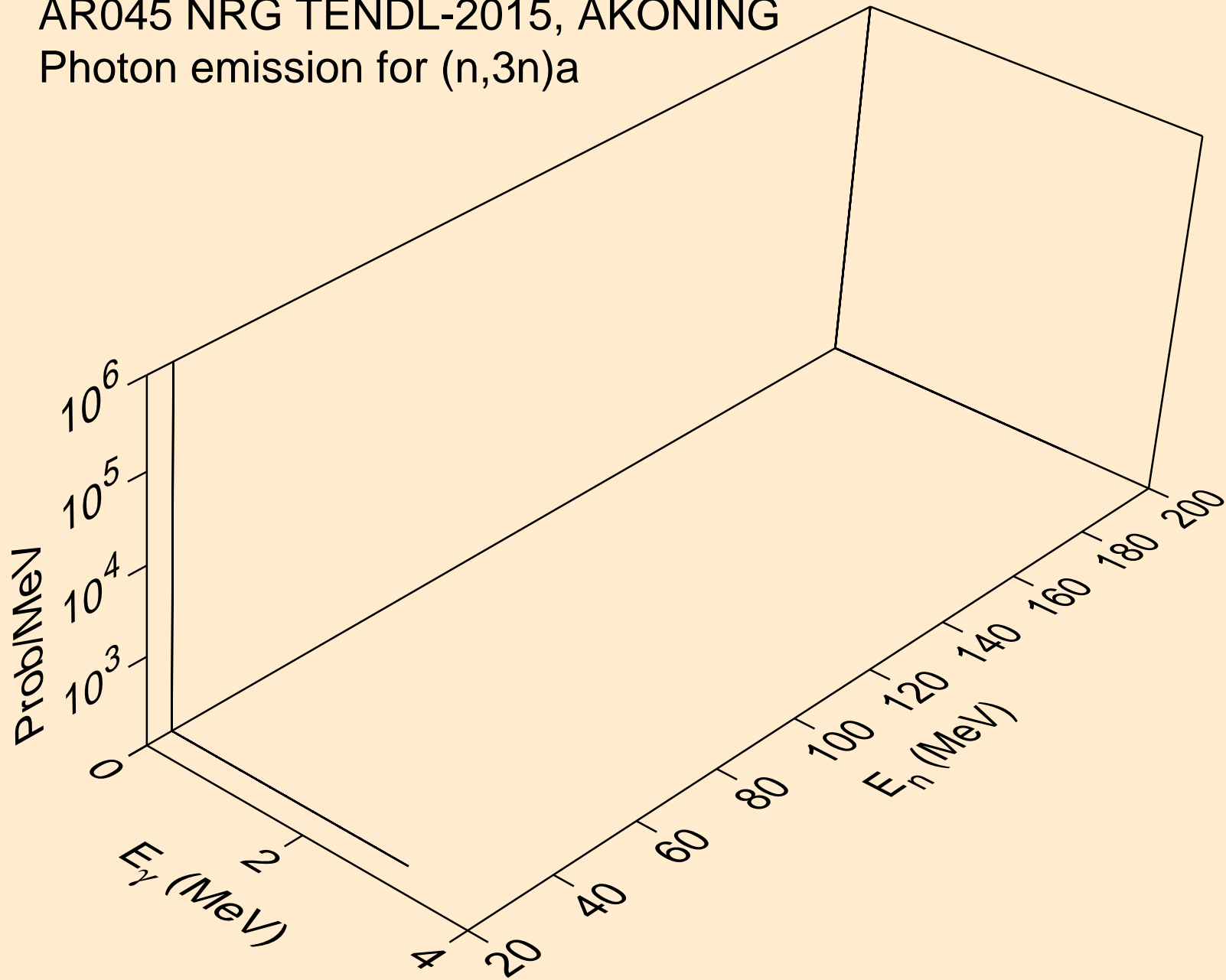
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



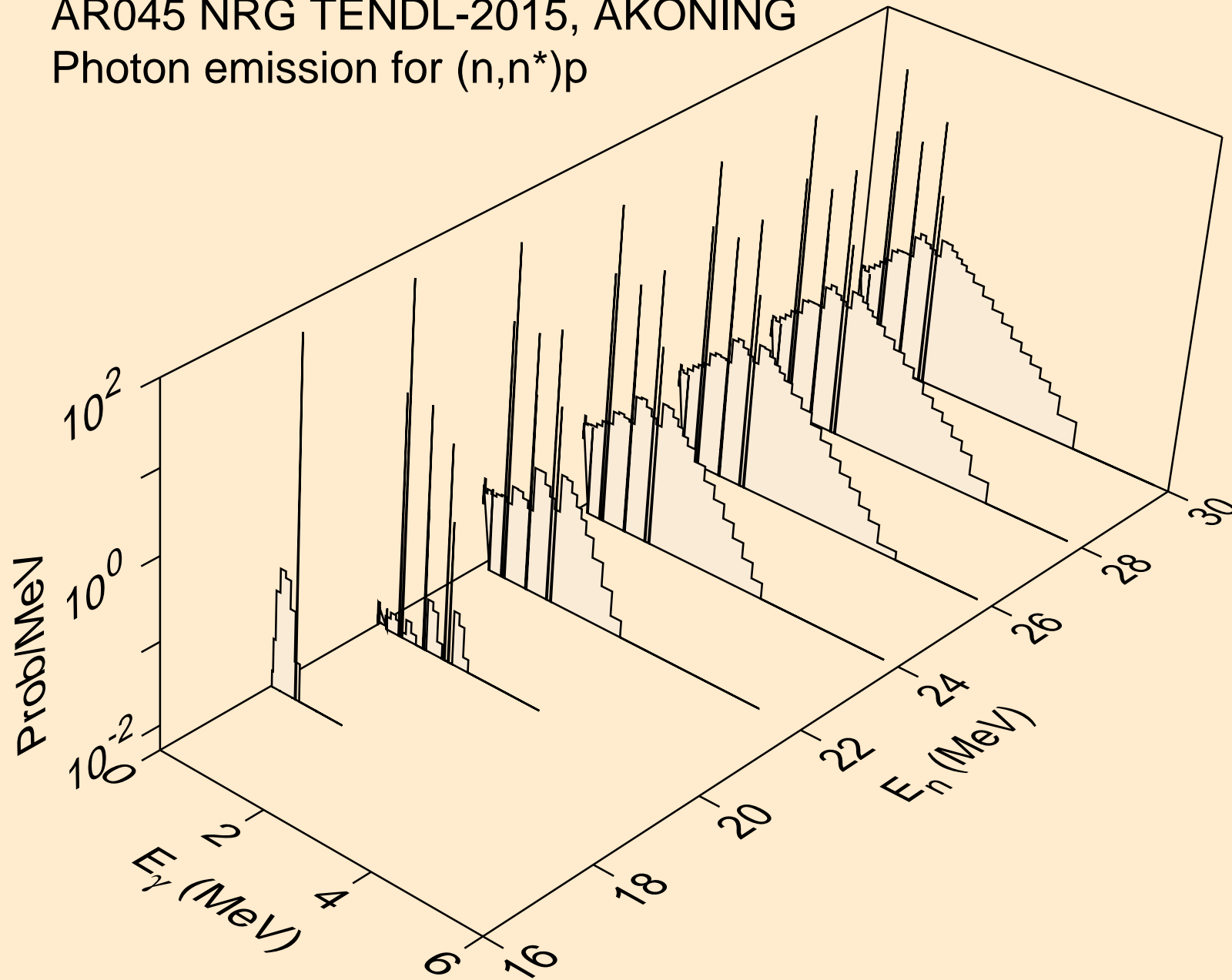
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



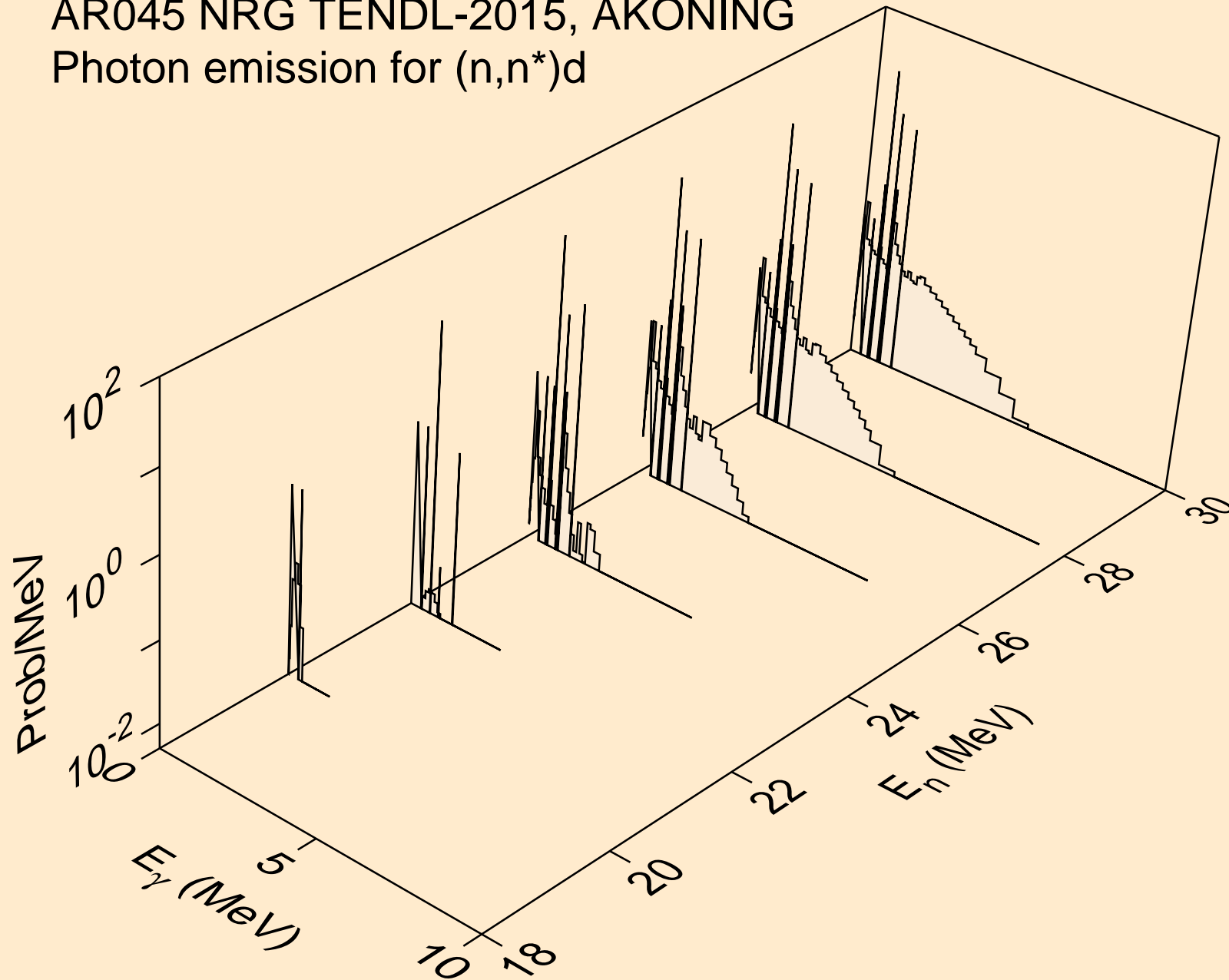
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



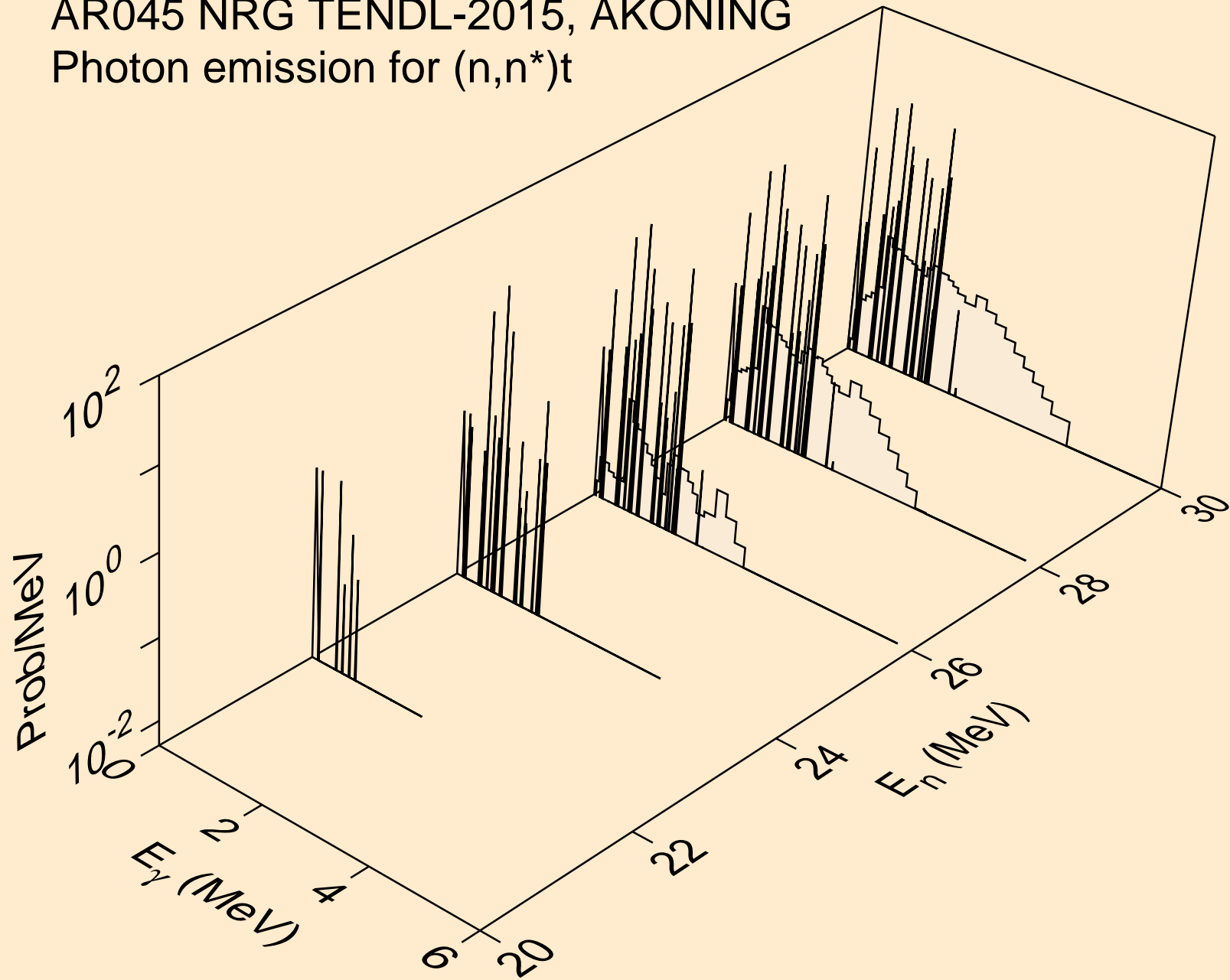
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



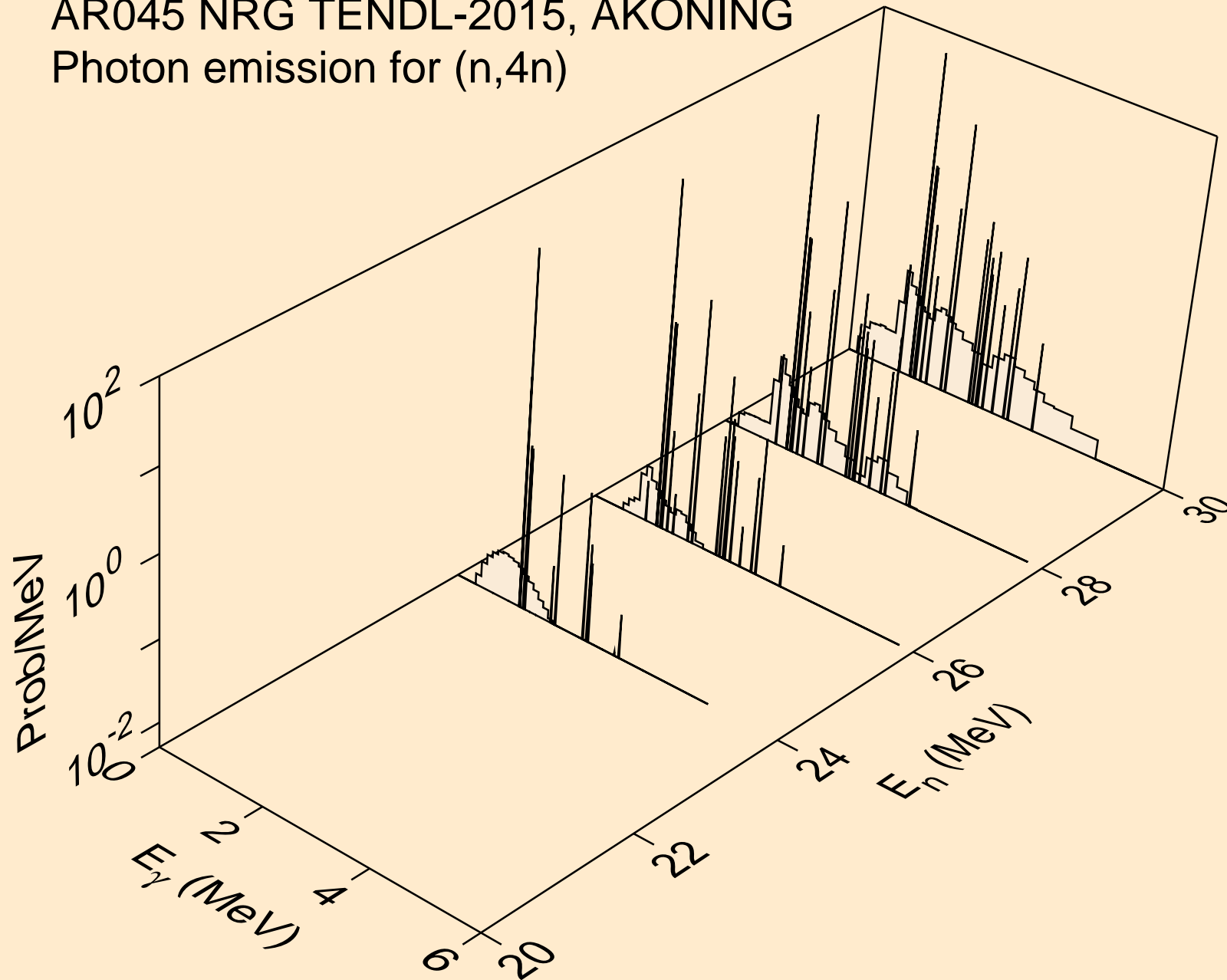
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



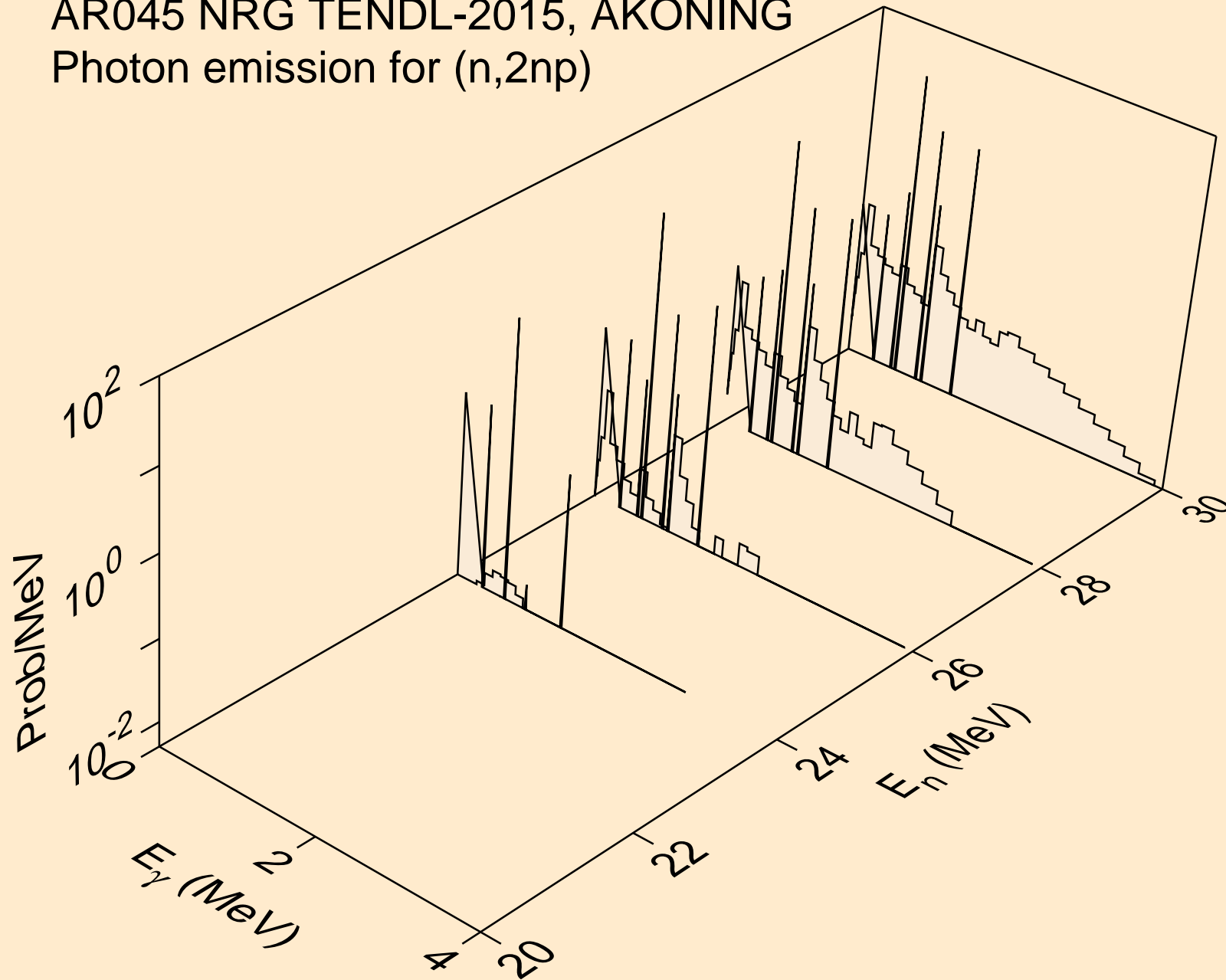
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

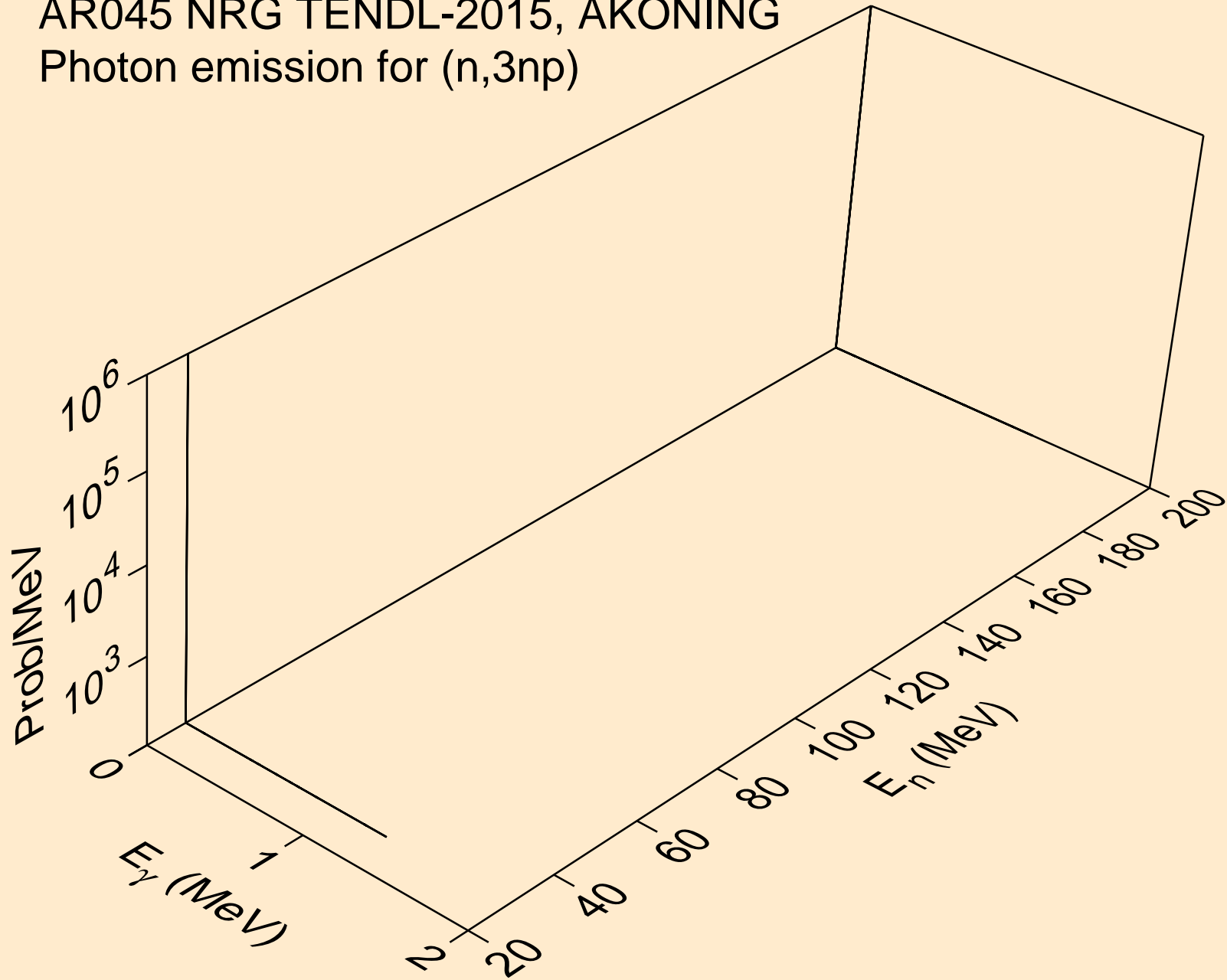


AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

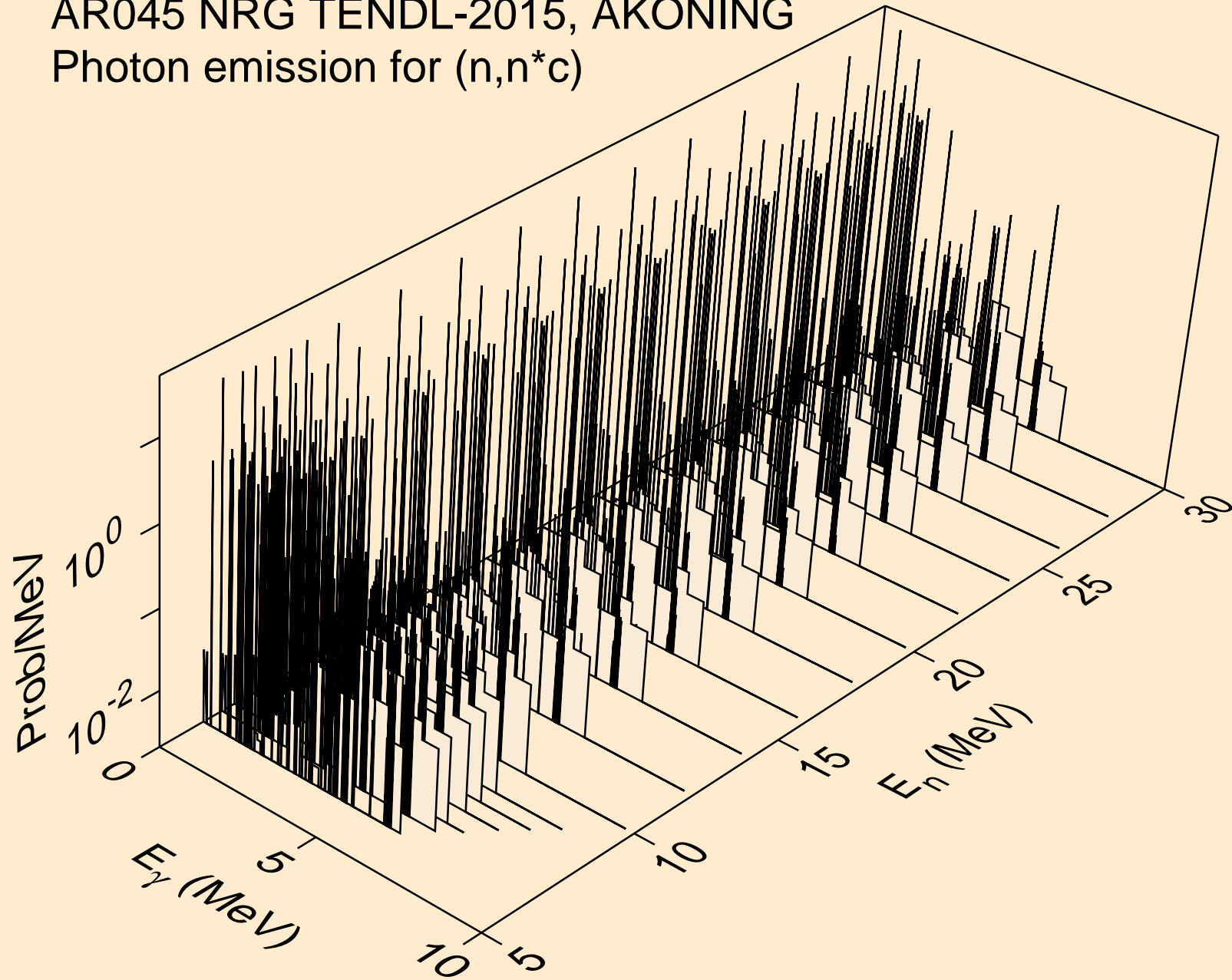




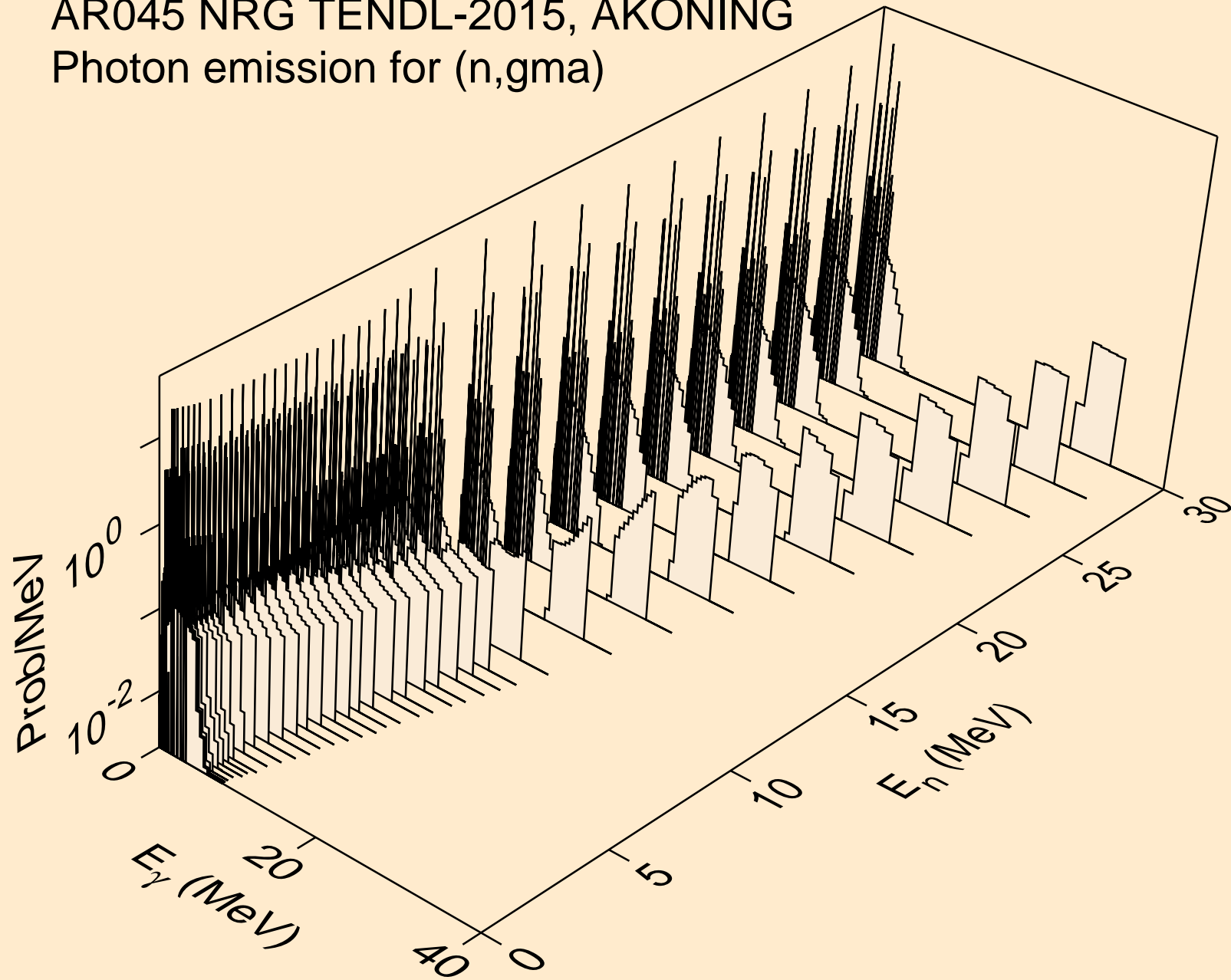
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



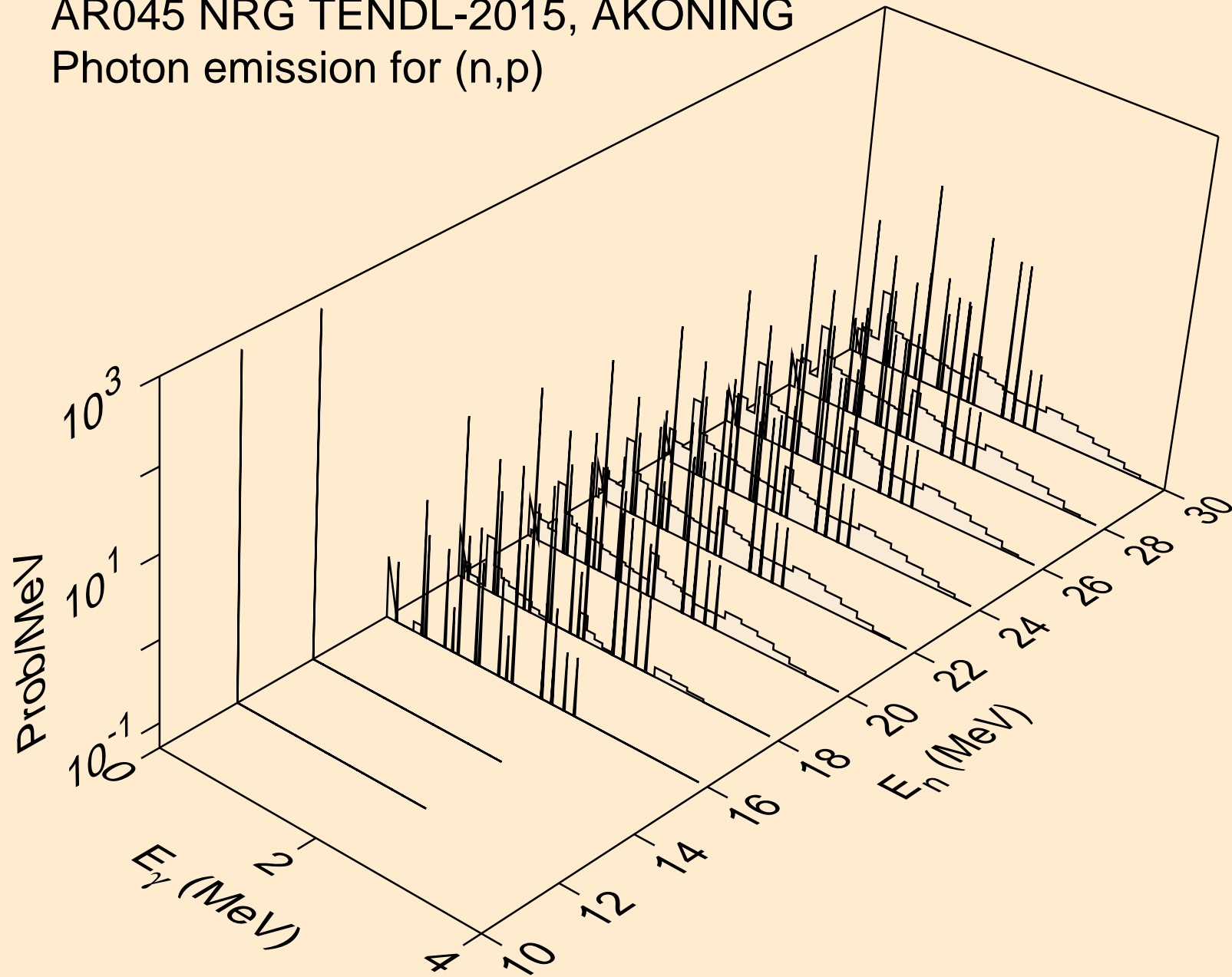
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



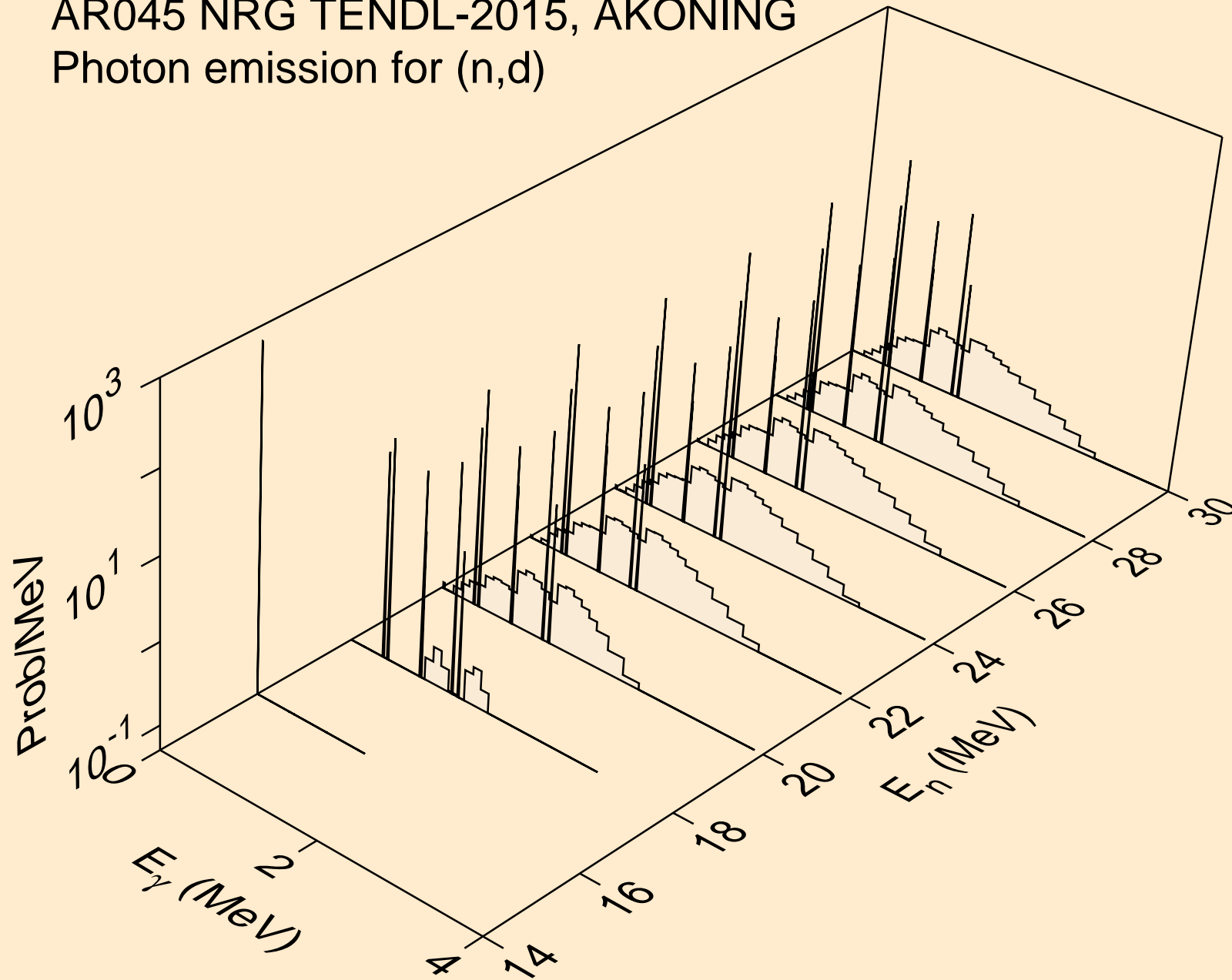
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



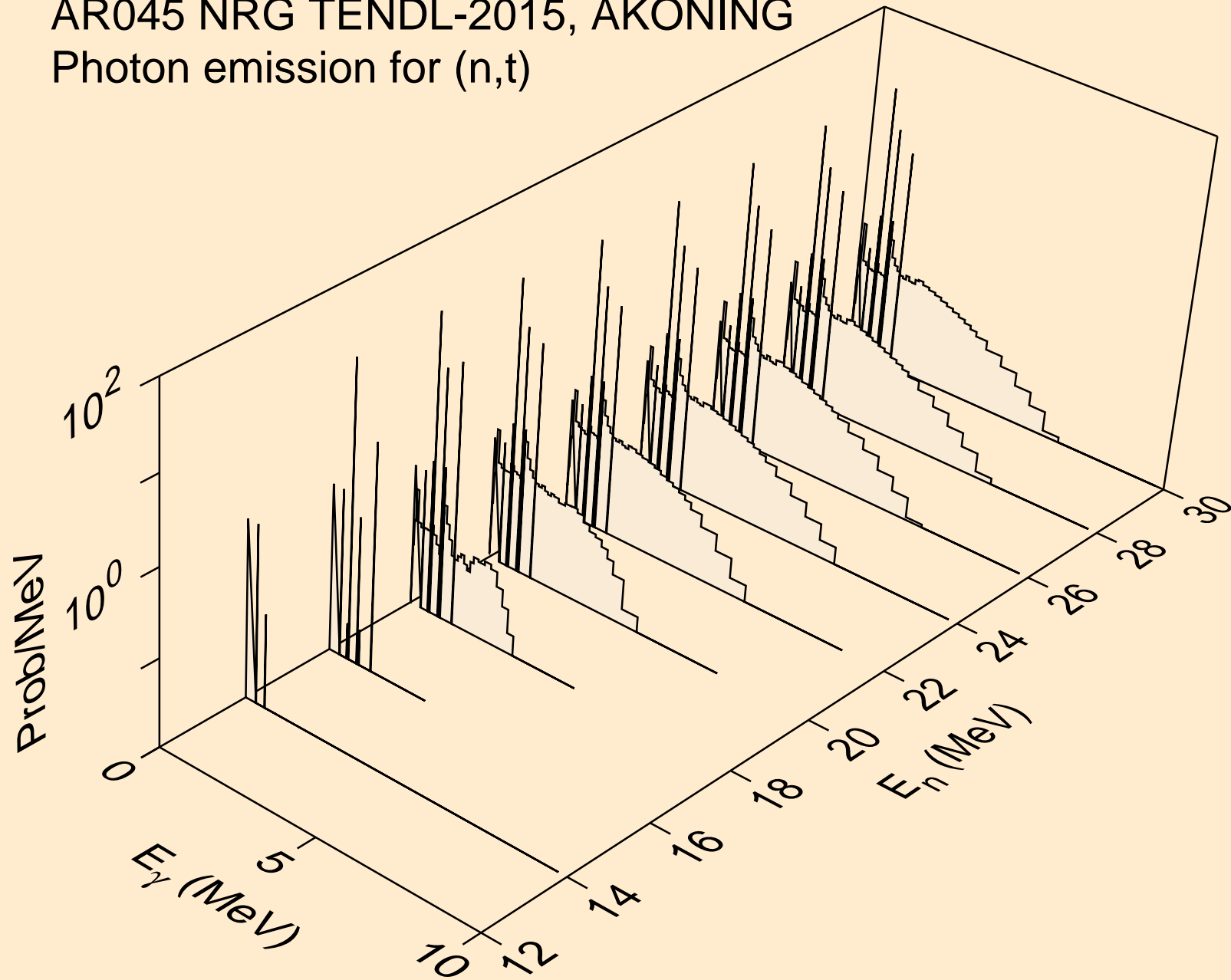
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



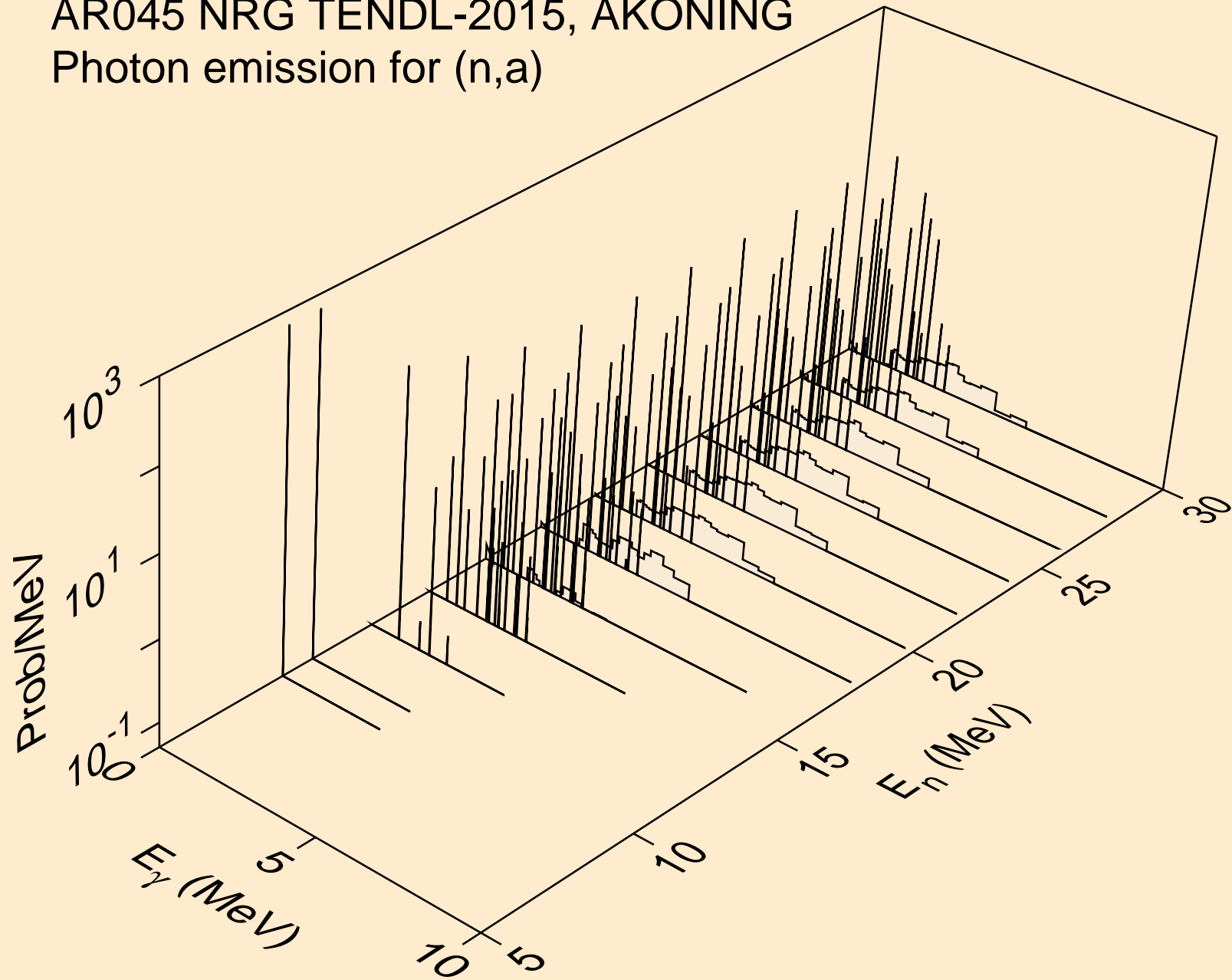
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



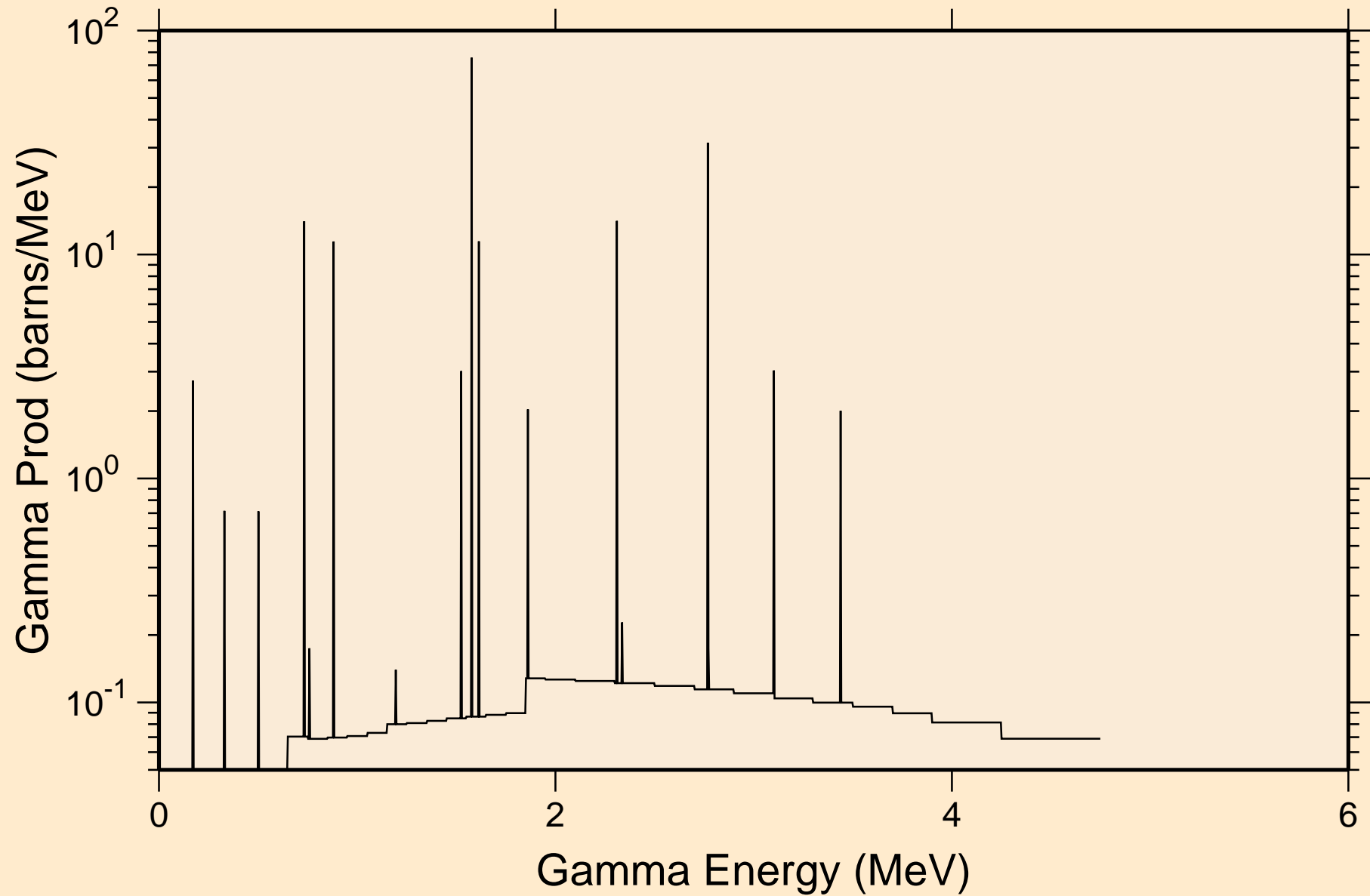
AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



AR045 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

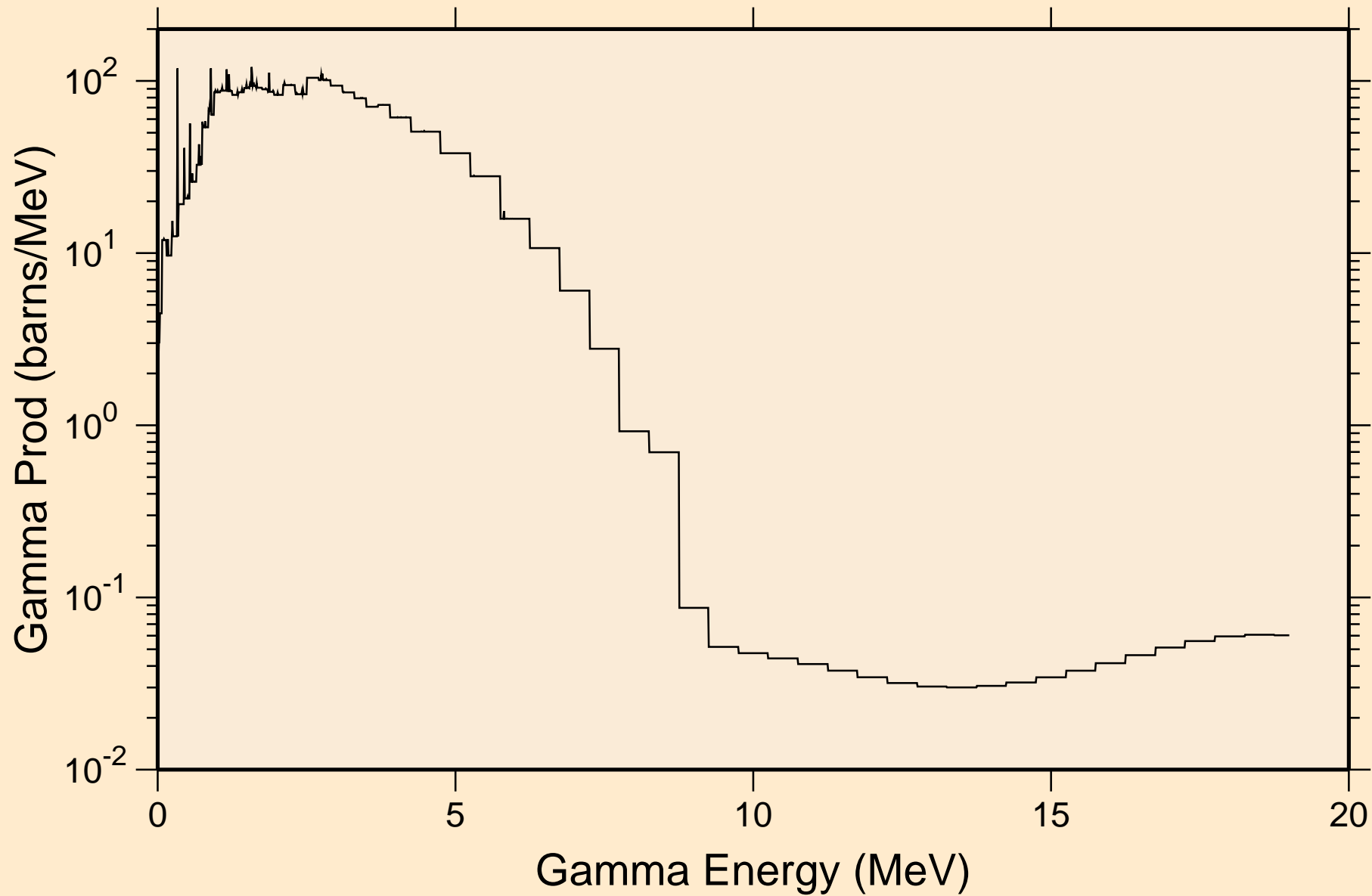


AR045 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



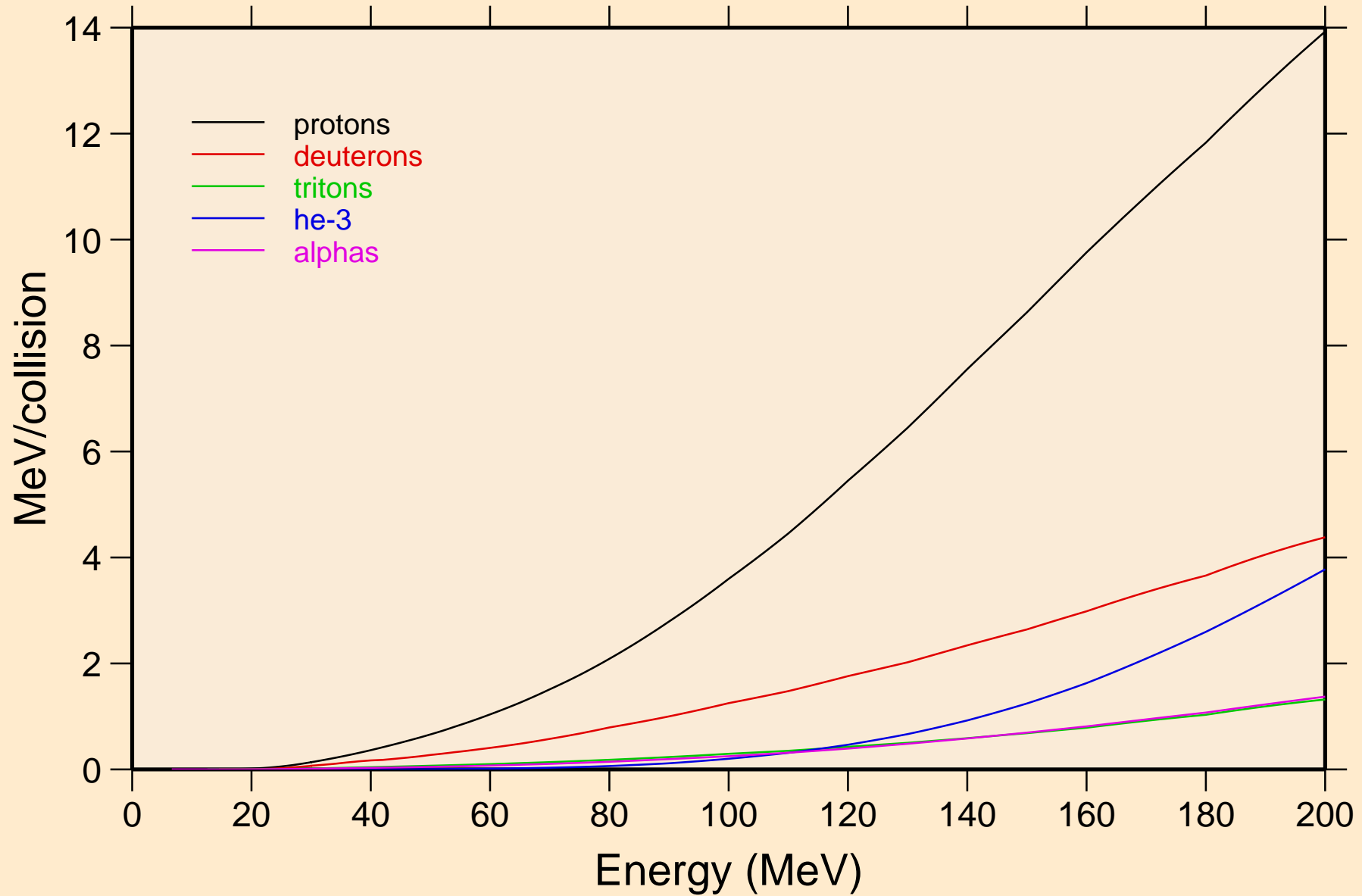


AR045 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



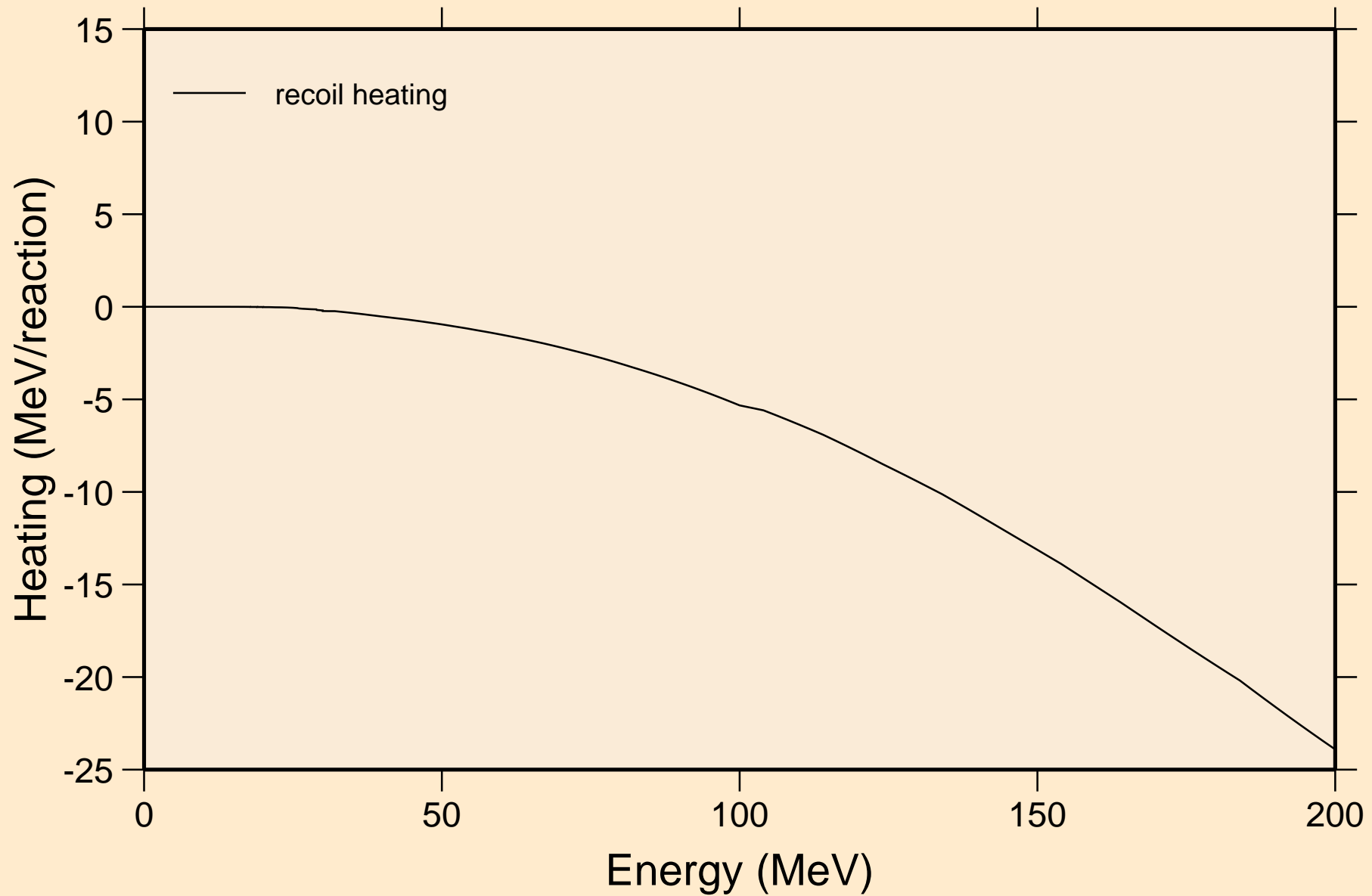
# AR045 NRG TENDL-2015, AKONING

## Particle heating contributions



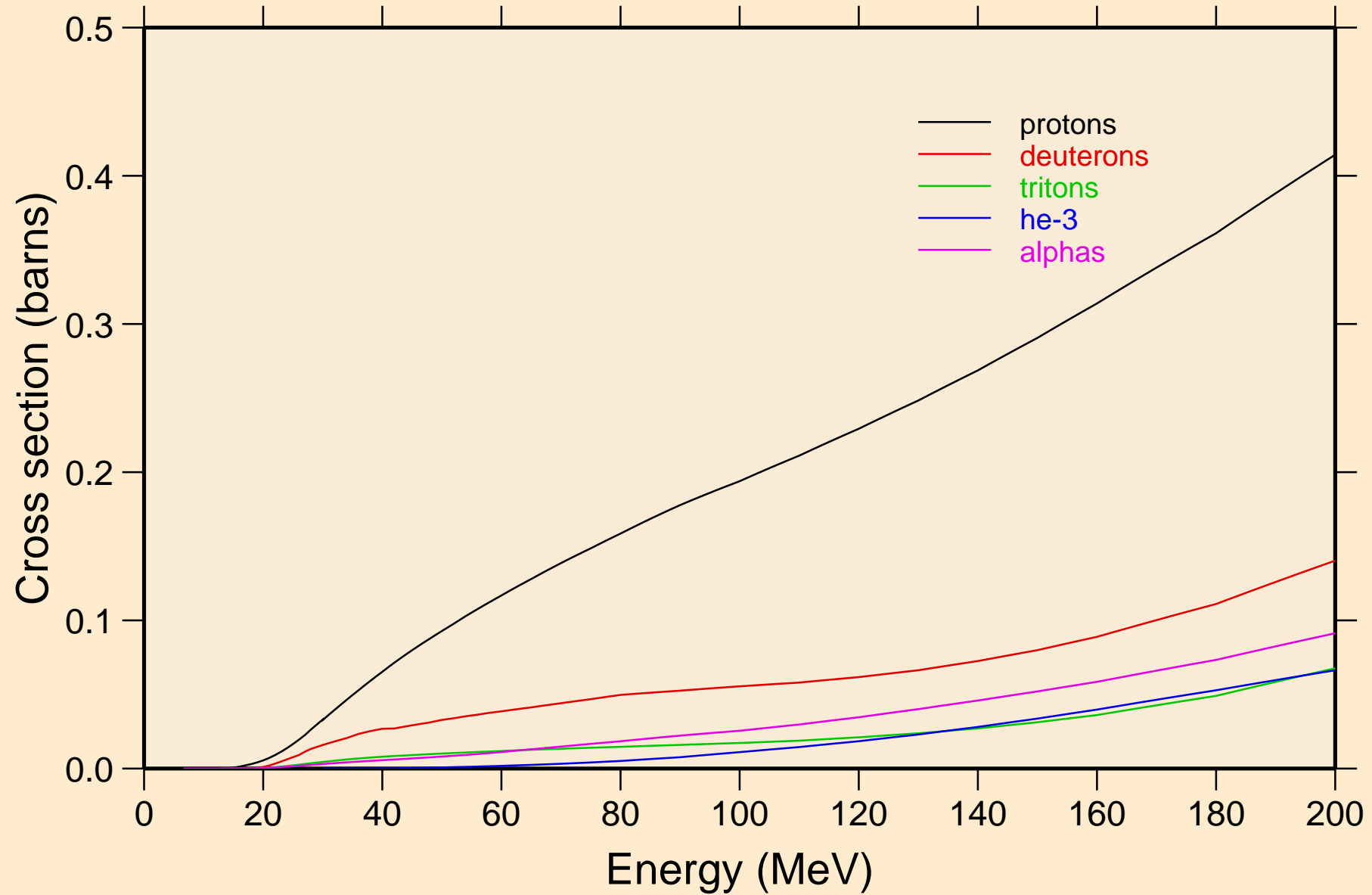
# AR045 NRG TENDL-2015, AKONING

## Recoil Heating

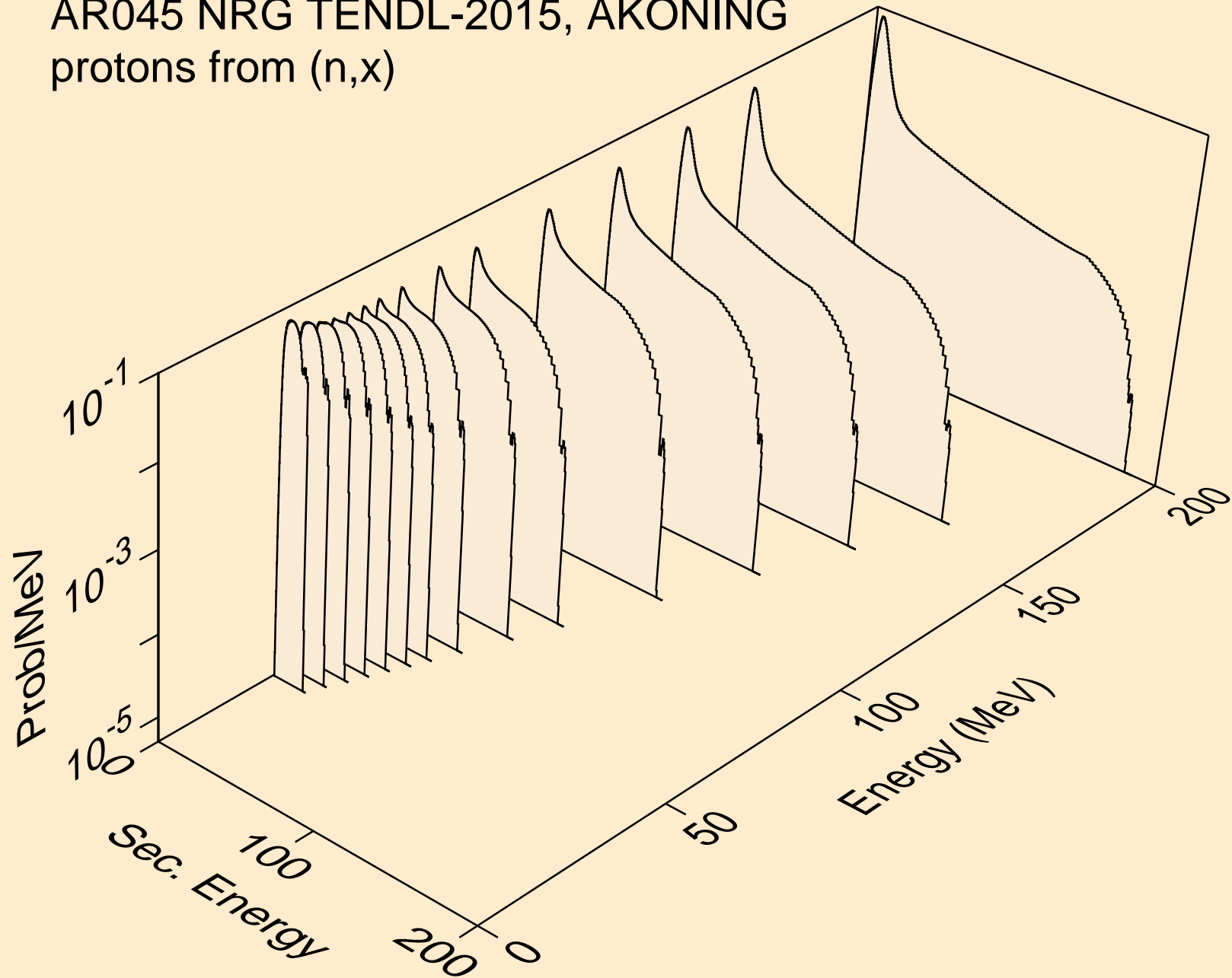


# AR045 NRG TENDL-2015, AKONING

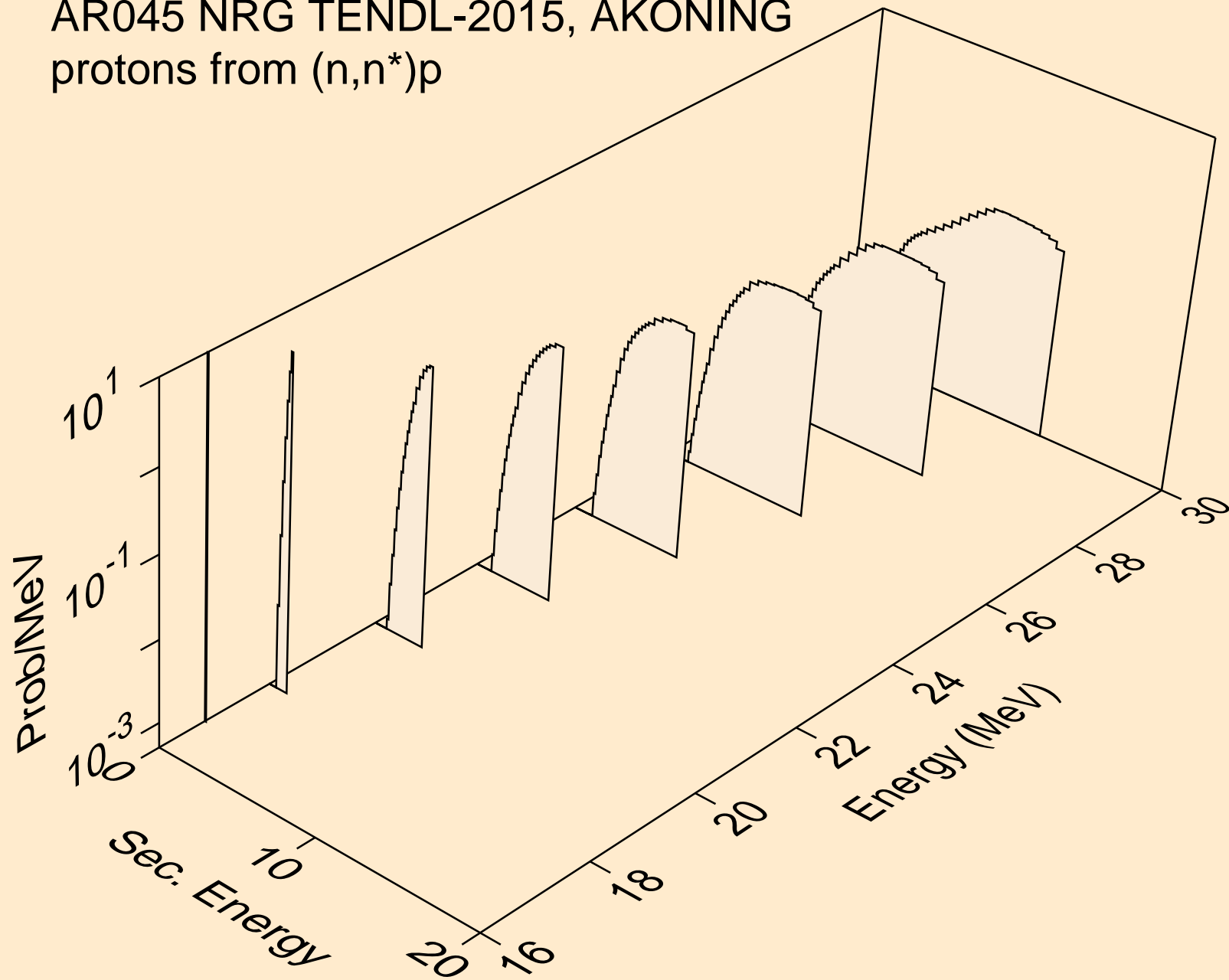
## Particle production cross sections



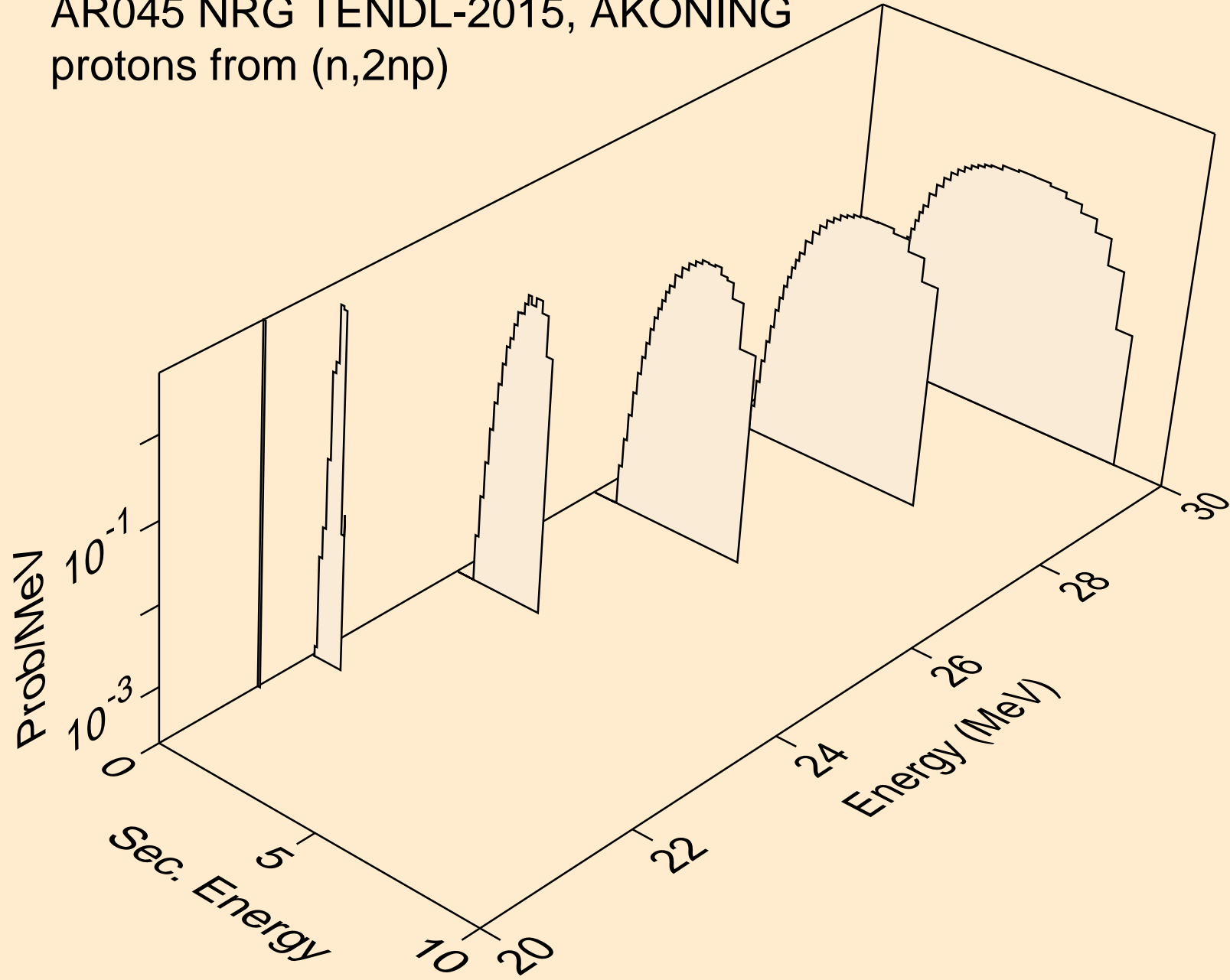
AR045 NRG TENDL-2015, AKONING  
protons from (n,x)



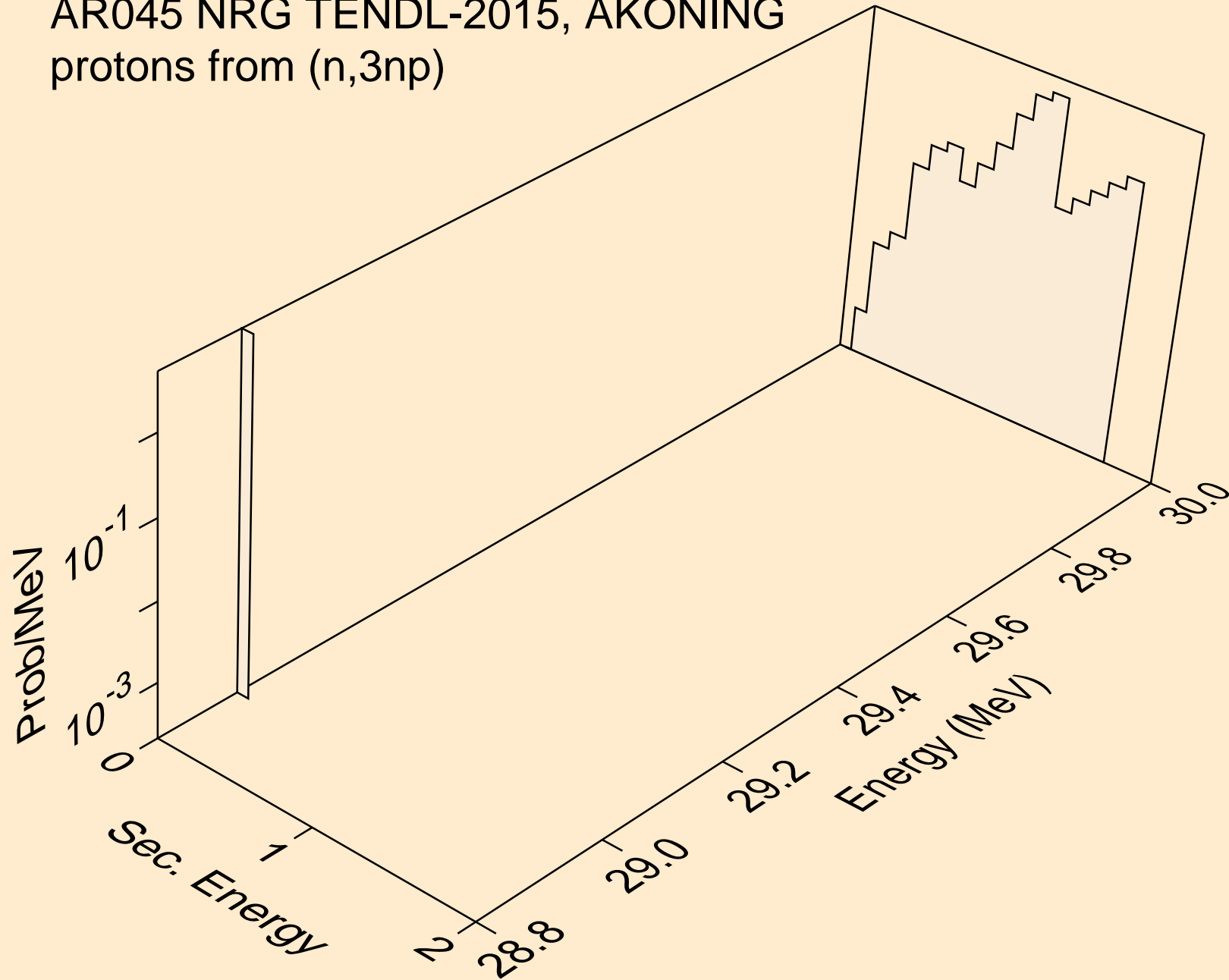
AR045 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



AR045 NRG TENDL-2015, AKONING  
protons from (n,2np)

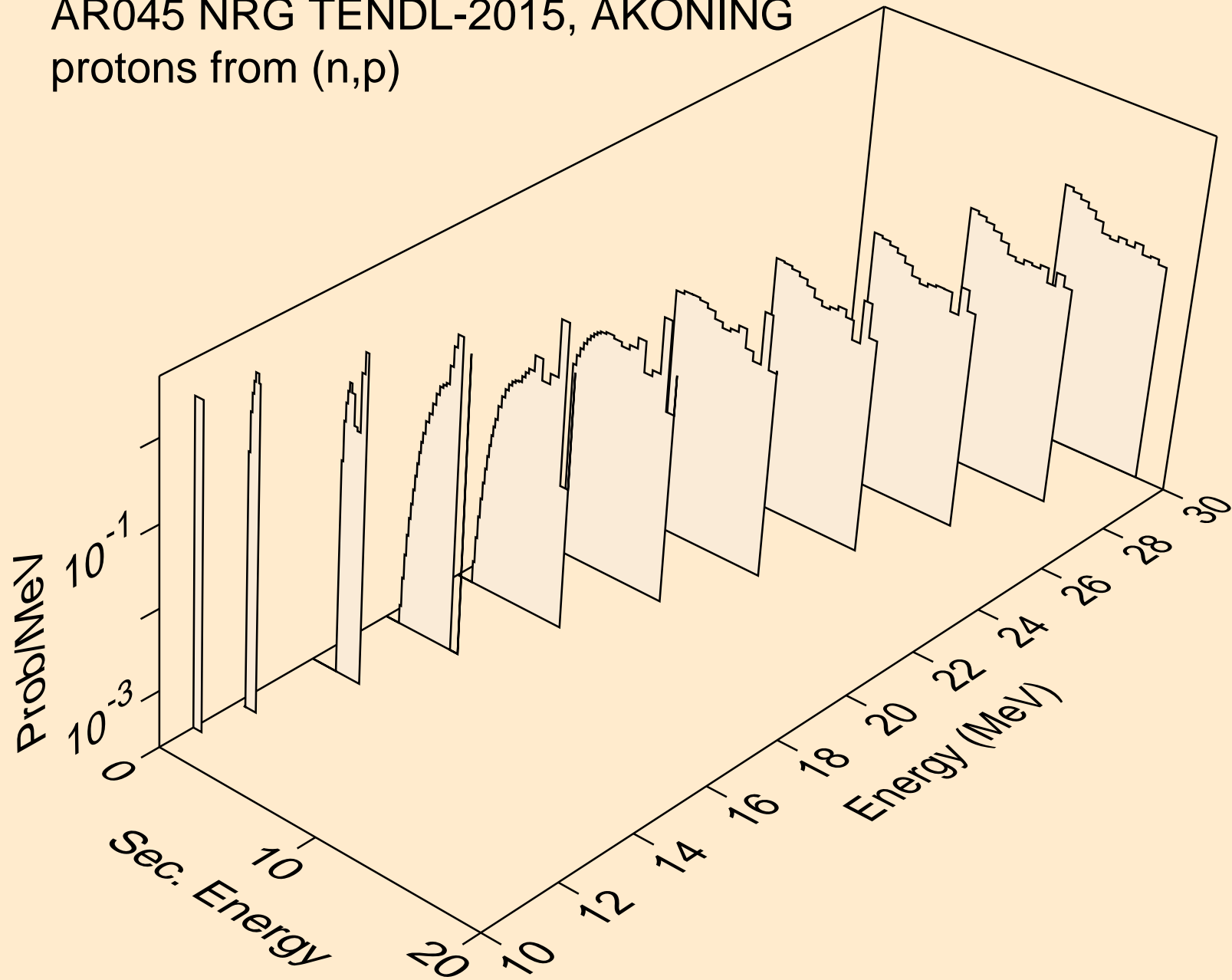


AR045 NRG TENDL-2015, AKONING  
protons from (n,3np)

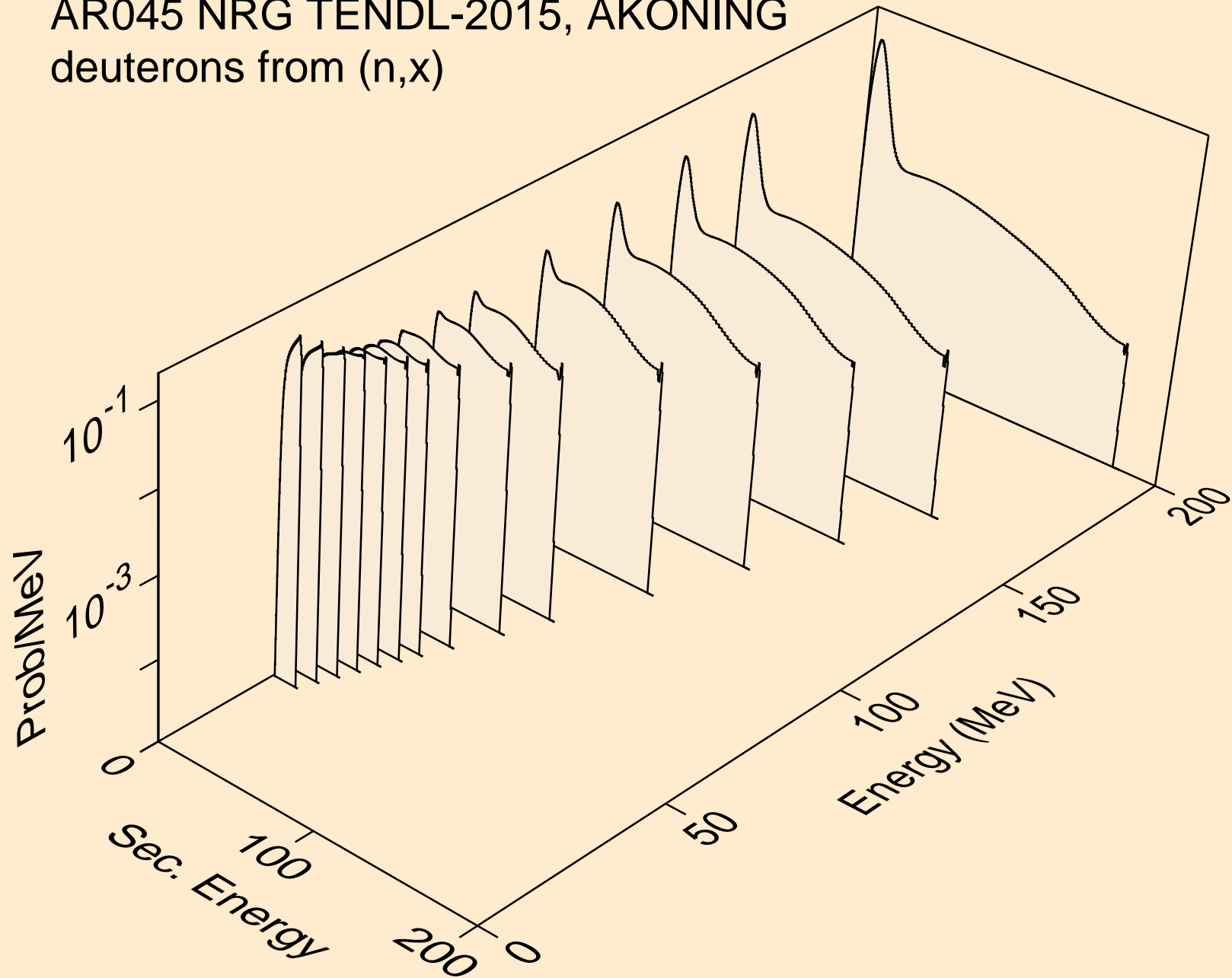




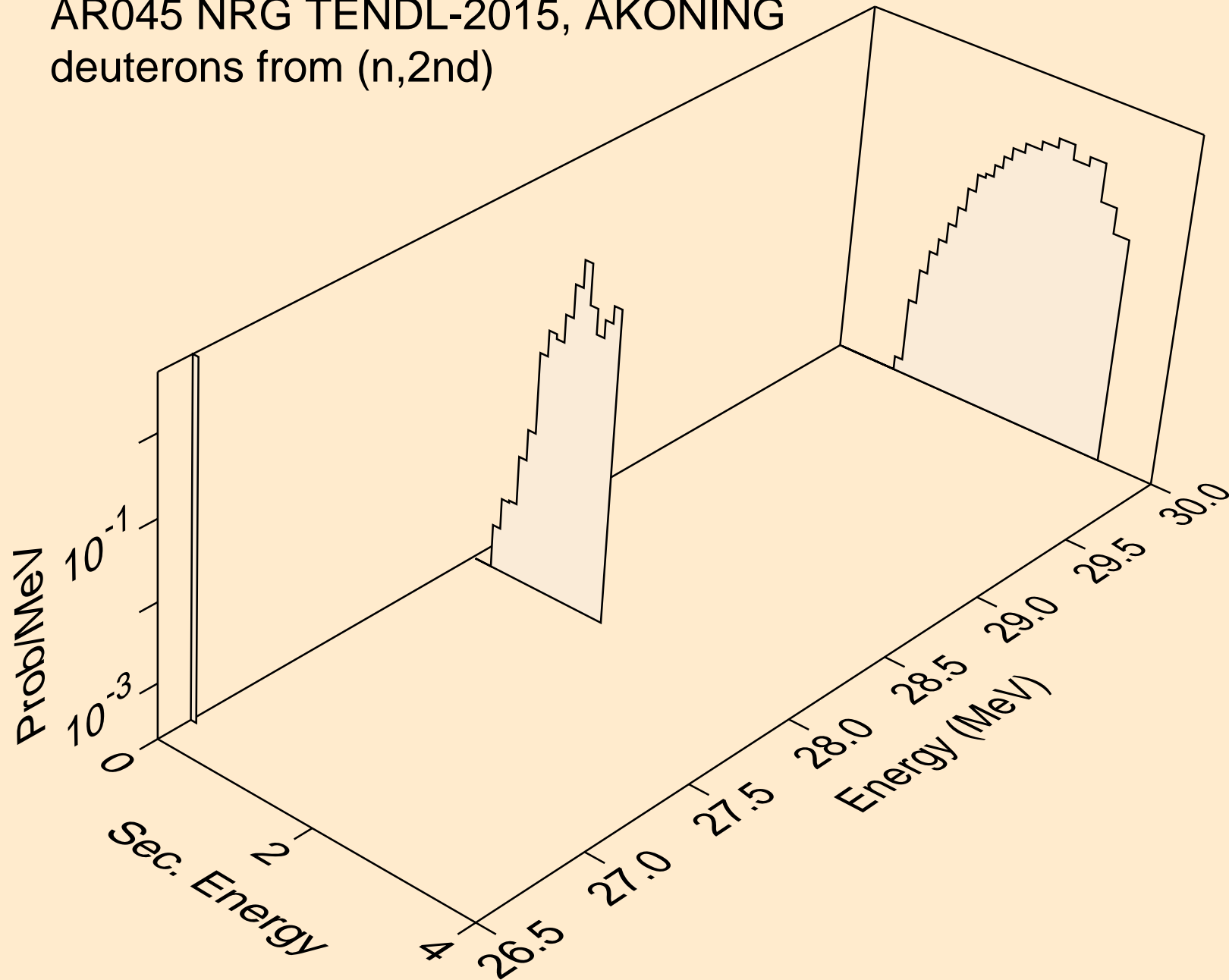
AR045 NRG TENDL-2015, AKONING  
protons from (n,p)



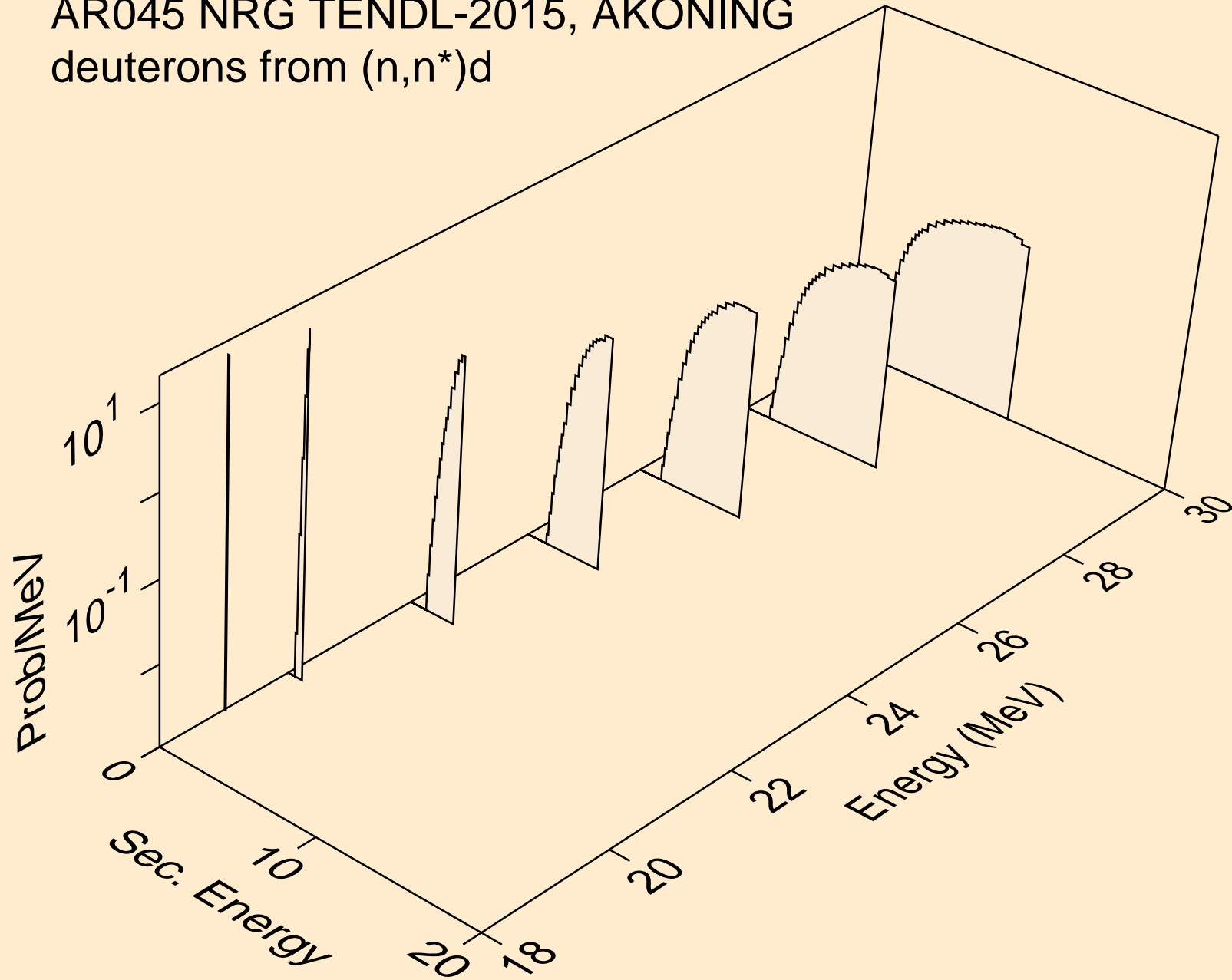
AR045 NRG TENDL-2015, AKONING  
deuterons from (n,x)



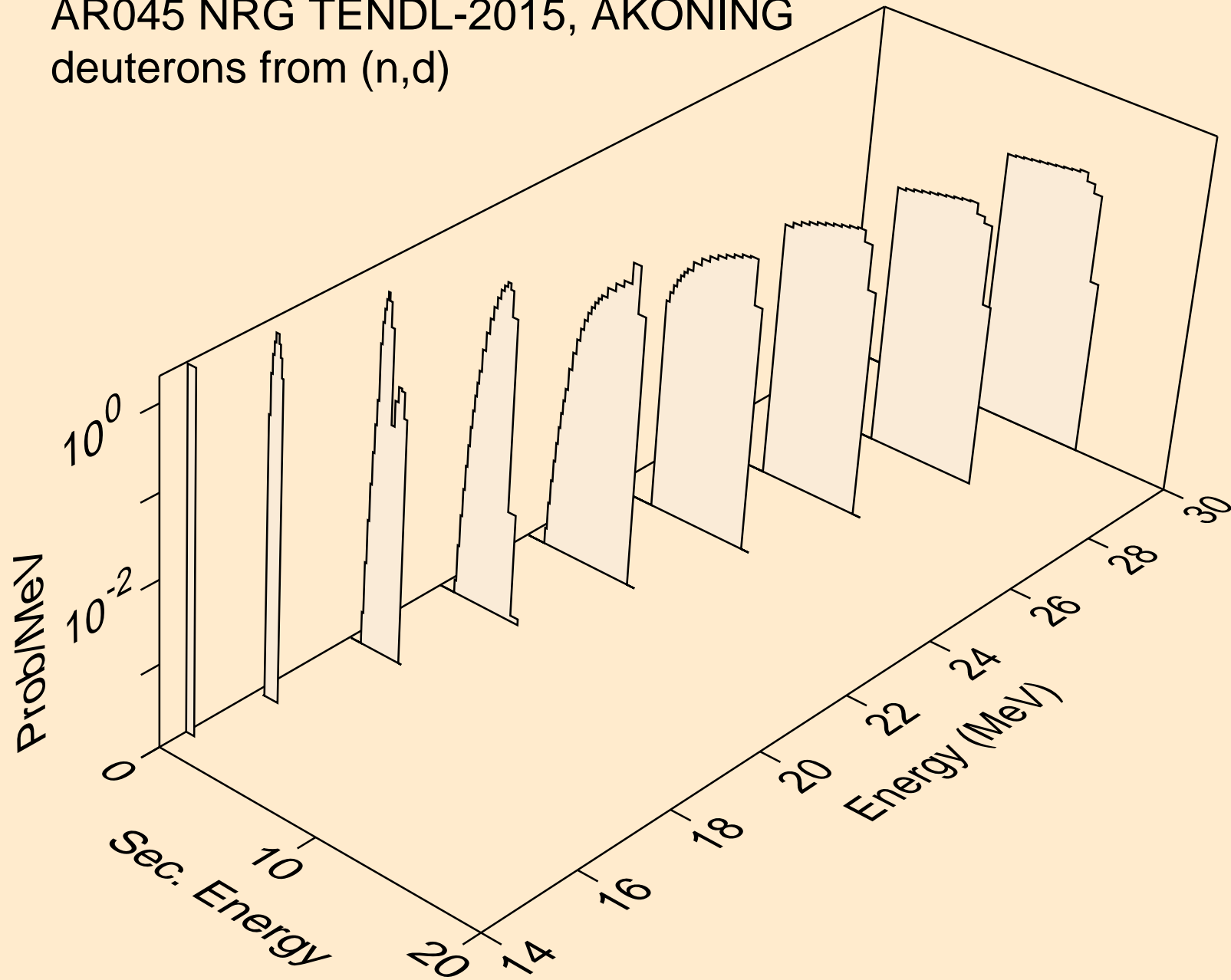
AR045 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



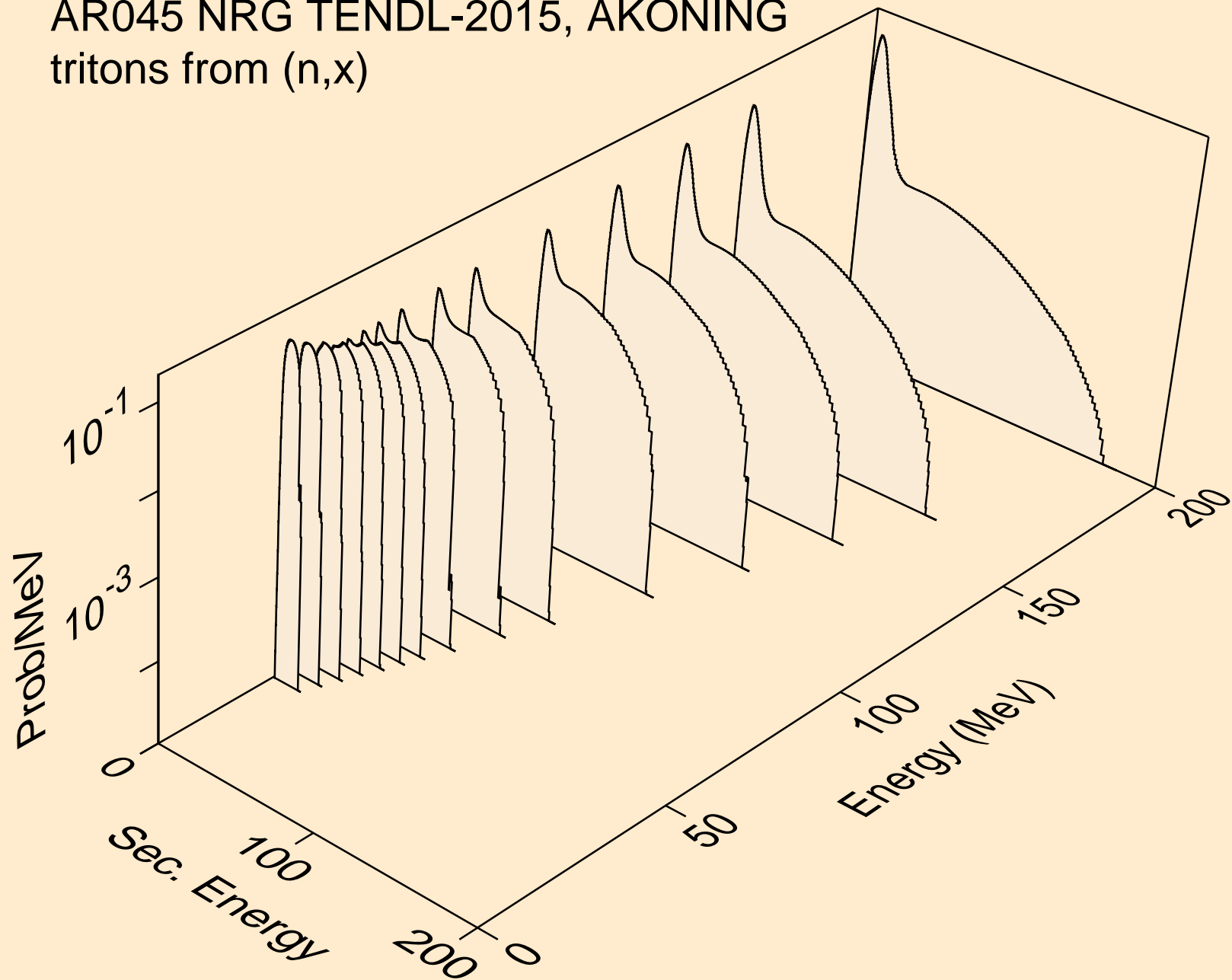
AR045 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



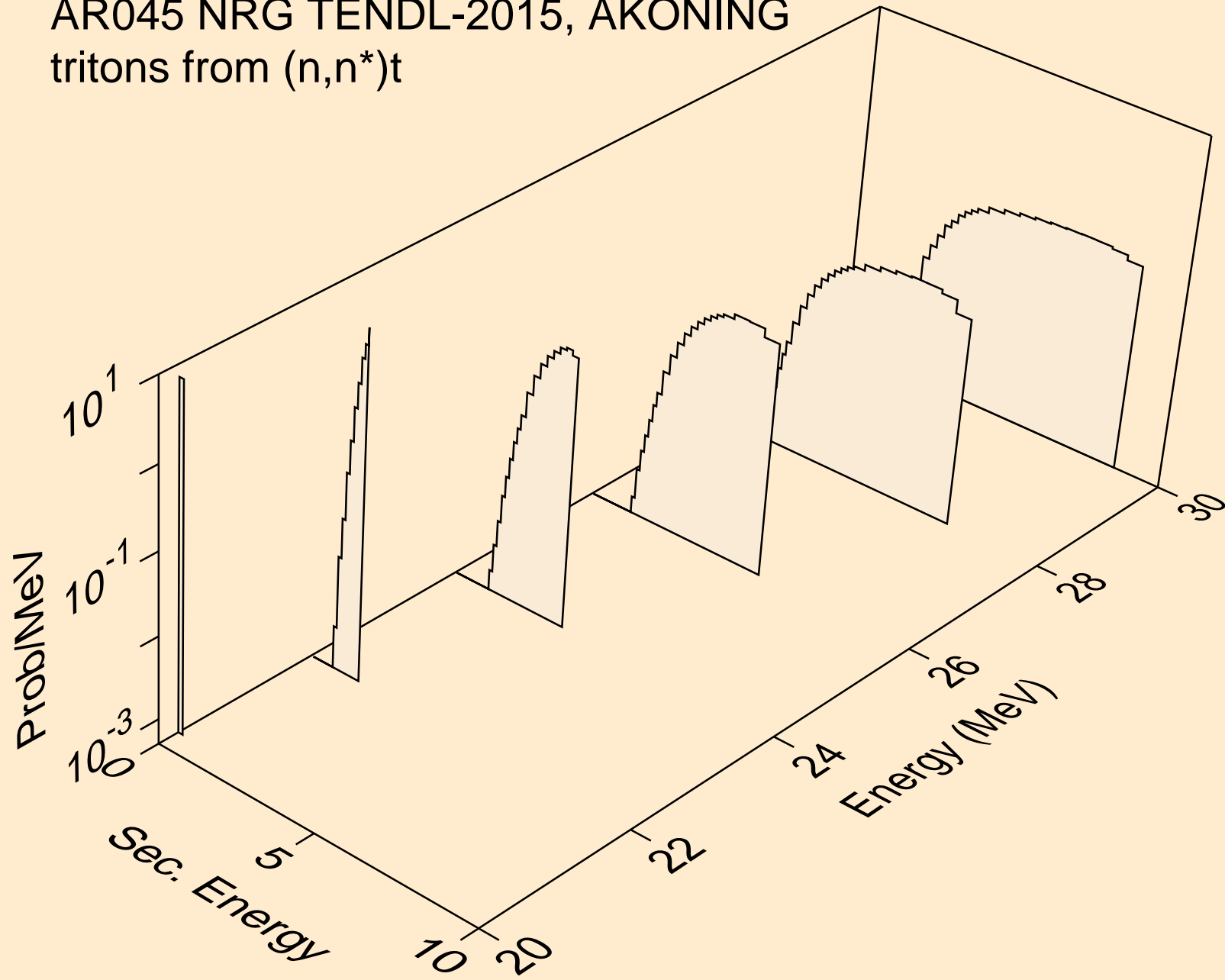
AR045 NRG TENDL-2015, AKONING  
deuterons from (n,d)



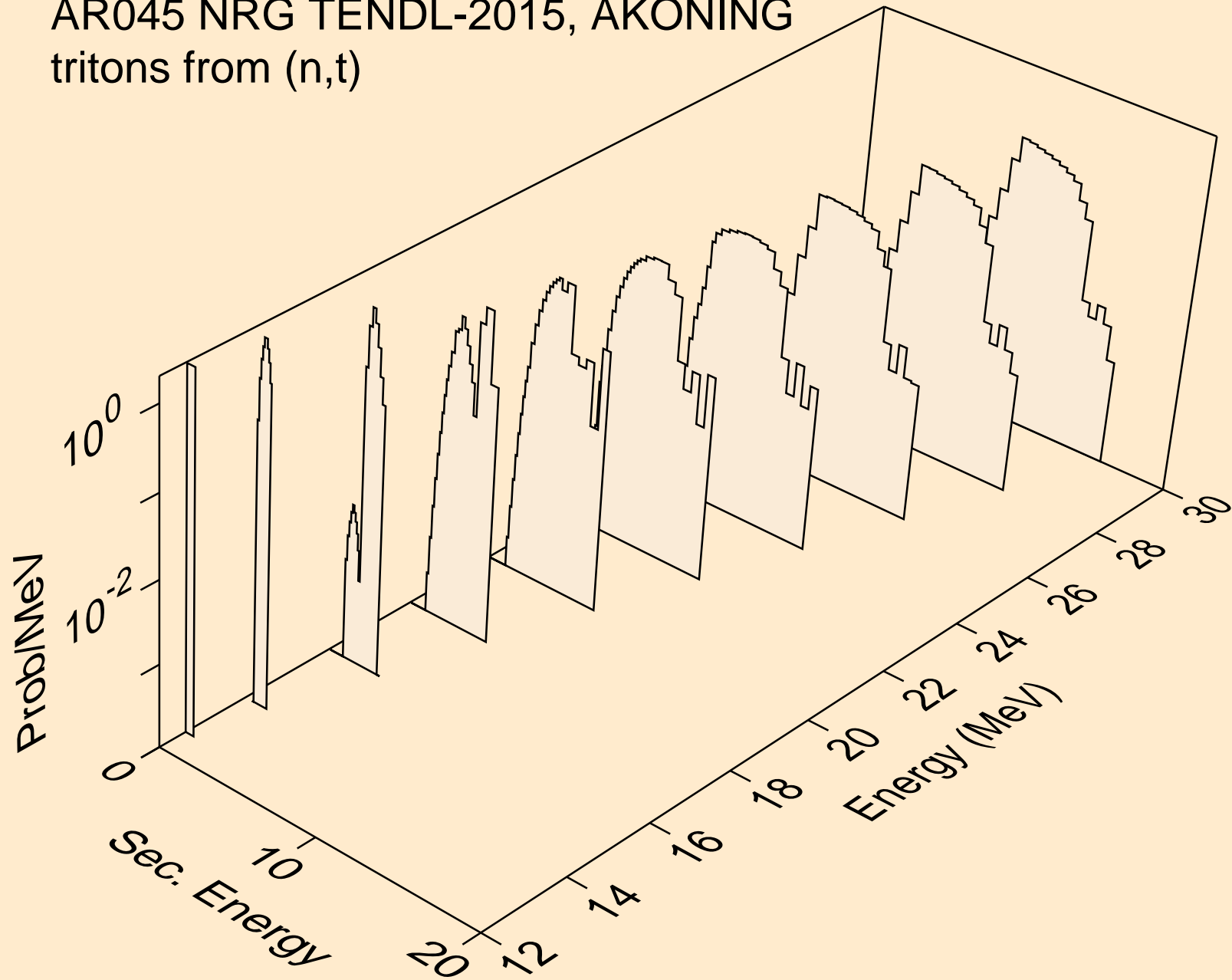
AR045 NRG TENDL-2015, AKONING  
tritons from (n,x)



AR045 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

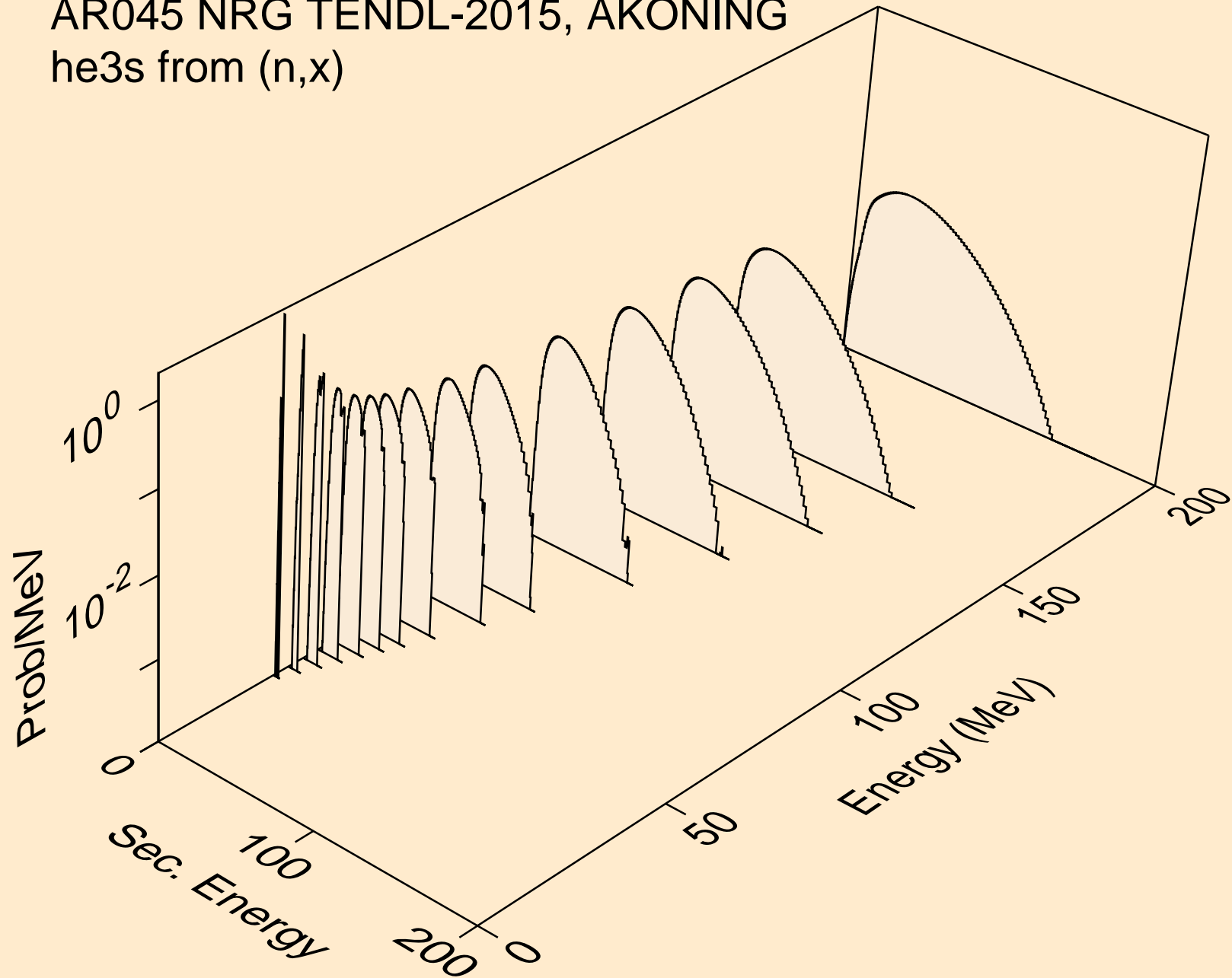


AR045 NRG TENDL-2015, AKONING  
tritons from (n,t)

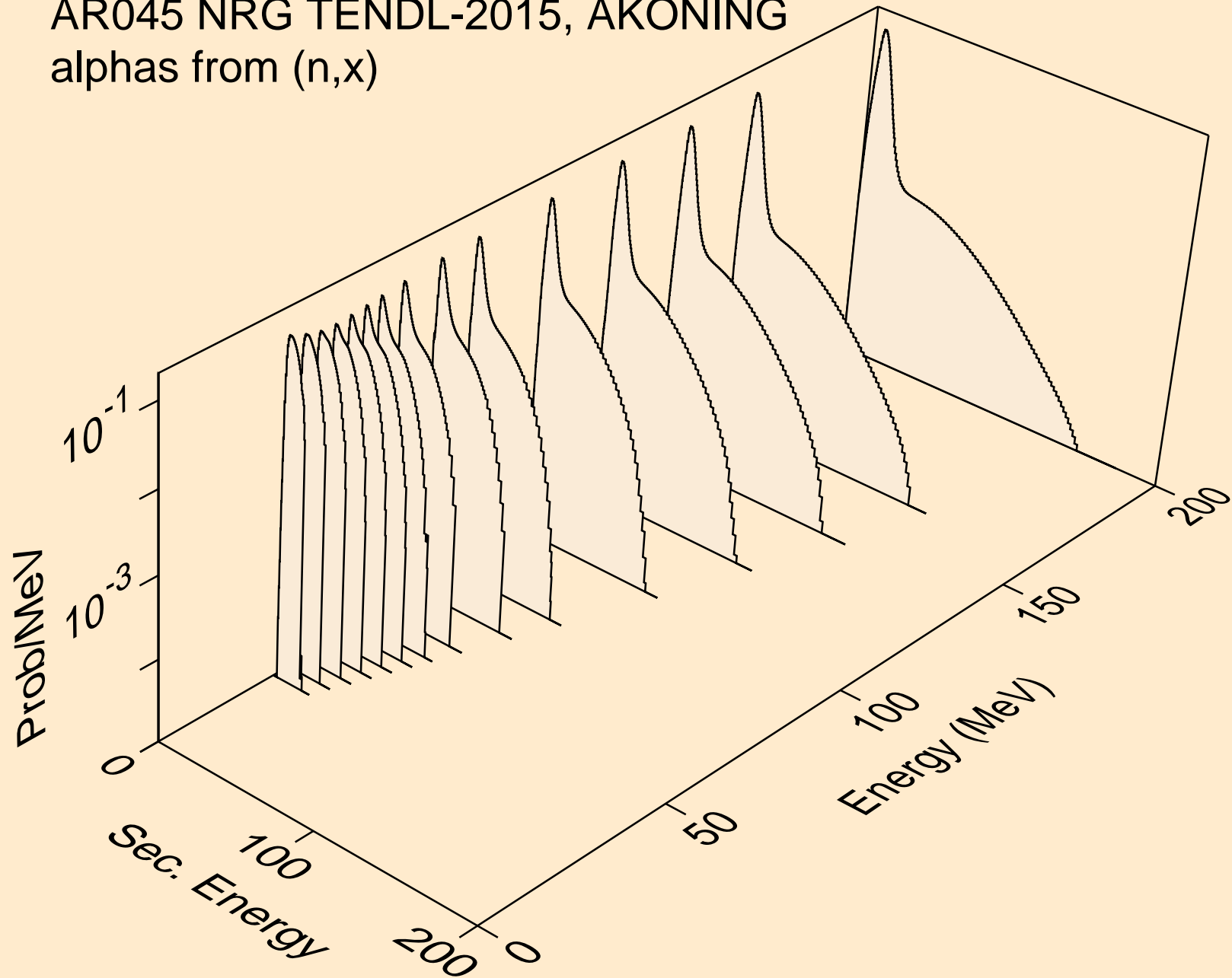




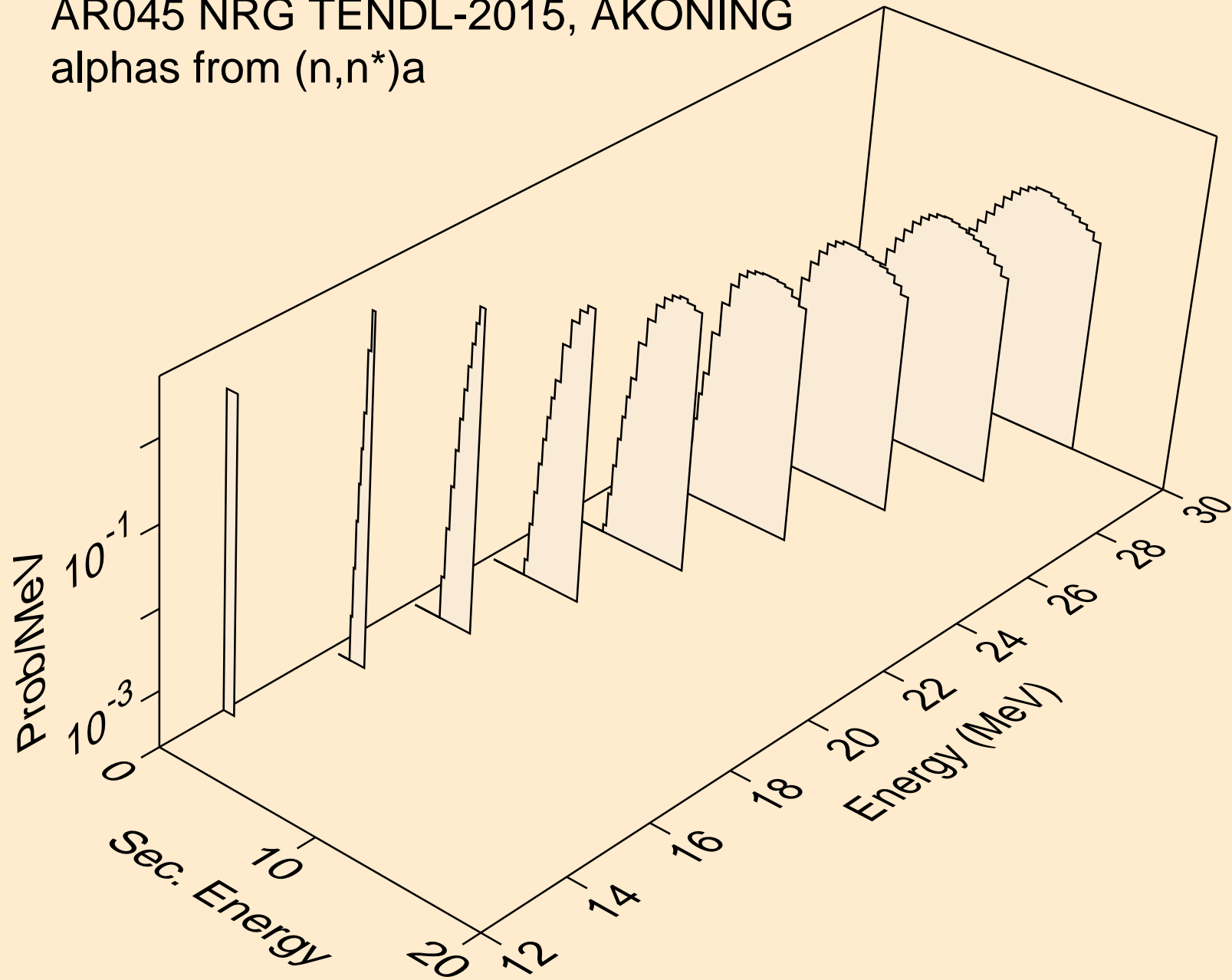
AR045 NRG TENDL-2015, AKONING  
he3s from (n,x)



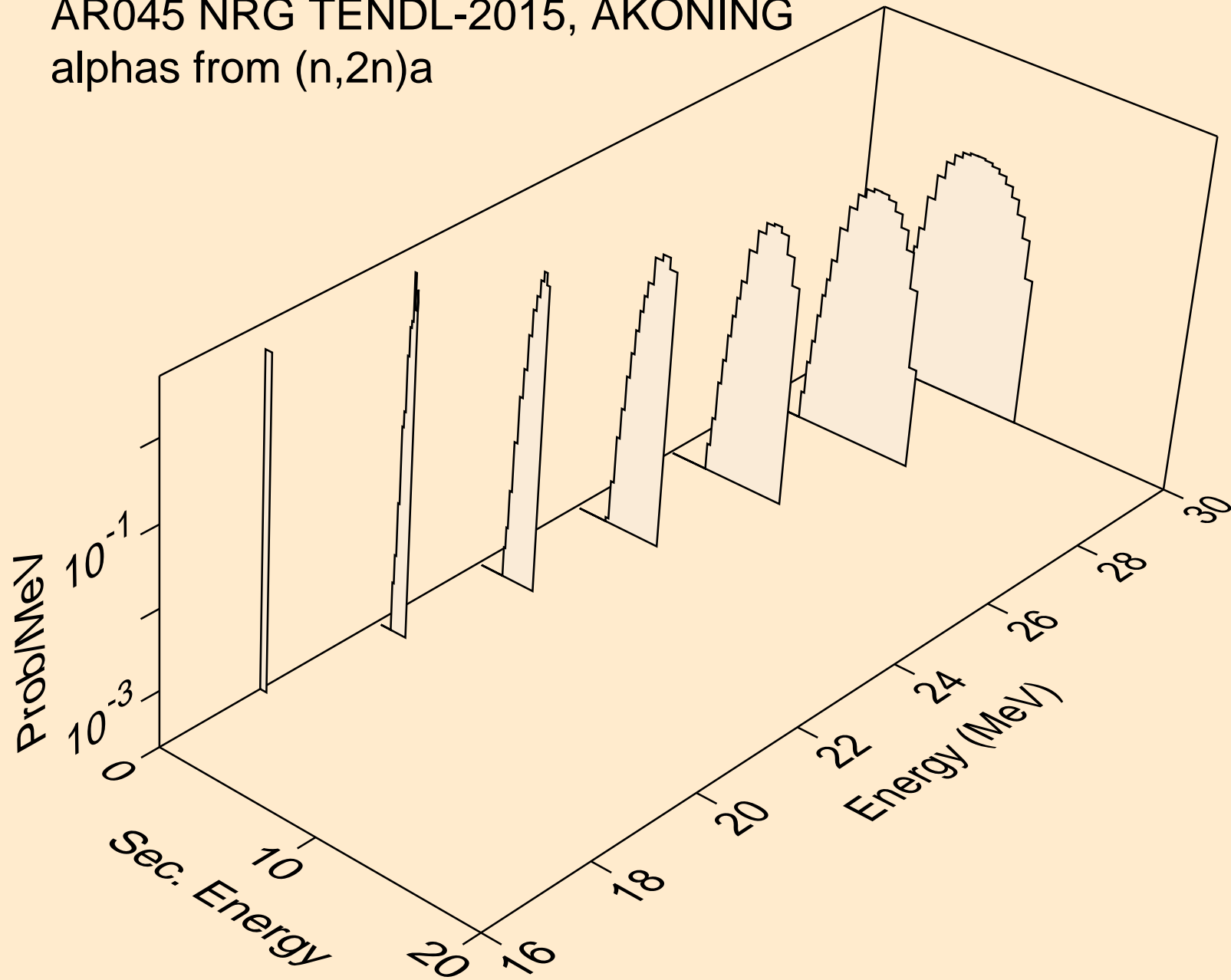
AR045 NRG TENDL-2015, AKONING  
alphas from (n,x)



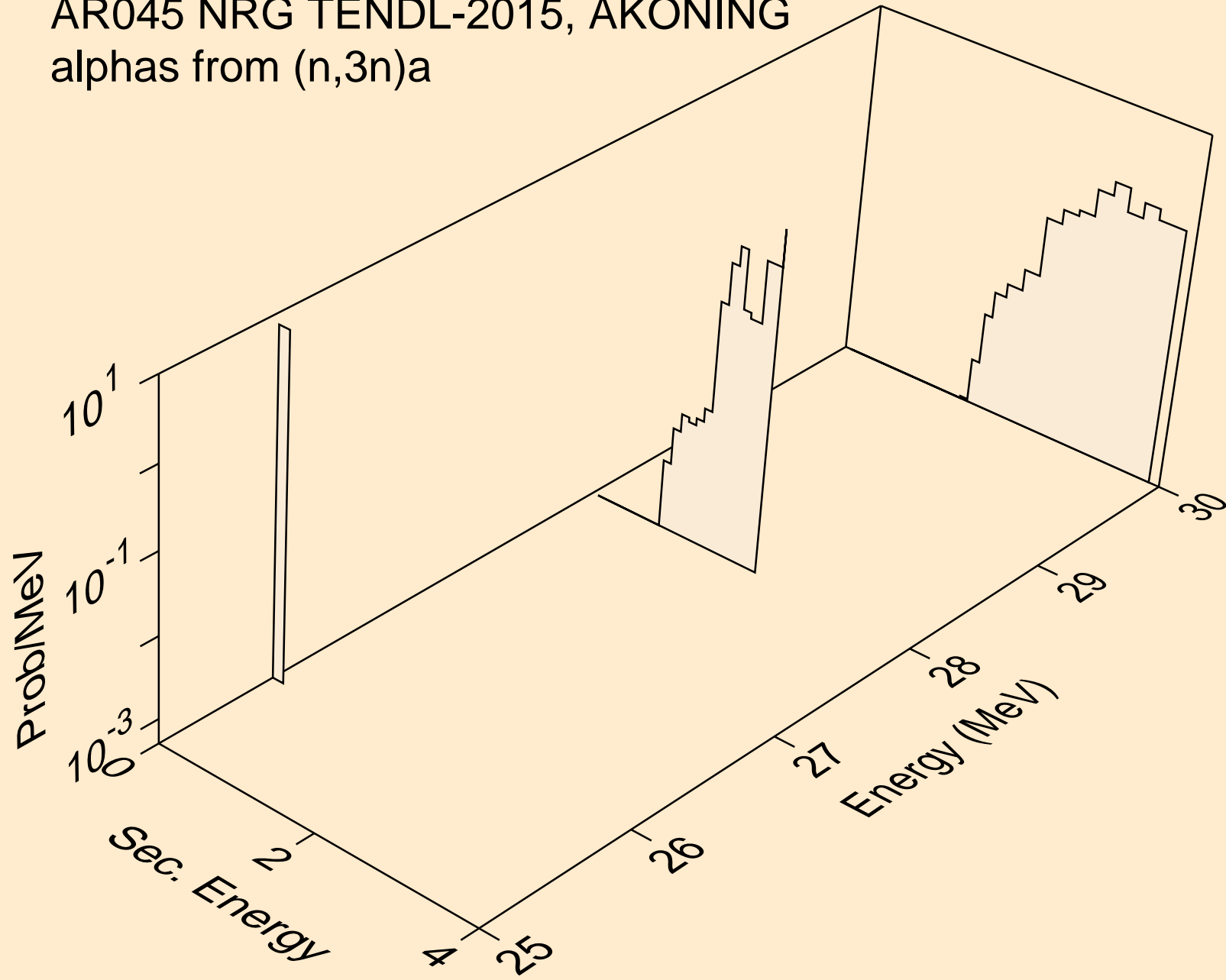
AR045 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



AR045 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



AR045 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



AR045 NRG TENDL-2015, AKONING  
alphas from (n,a)

