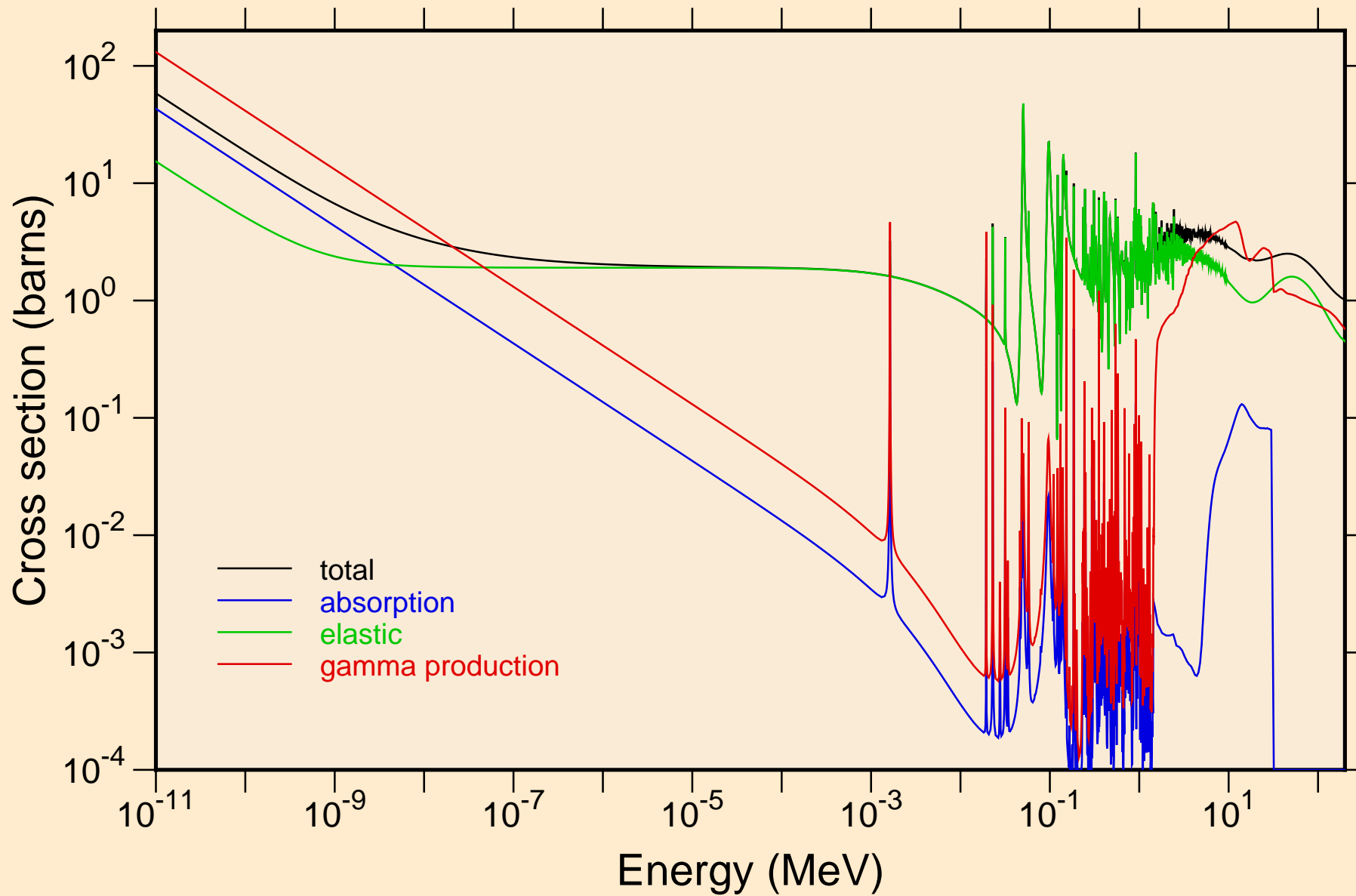
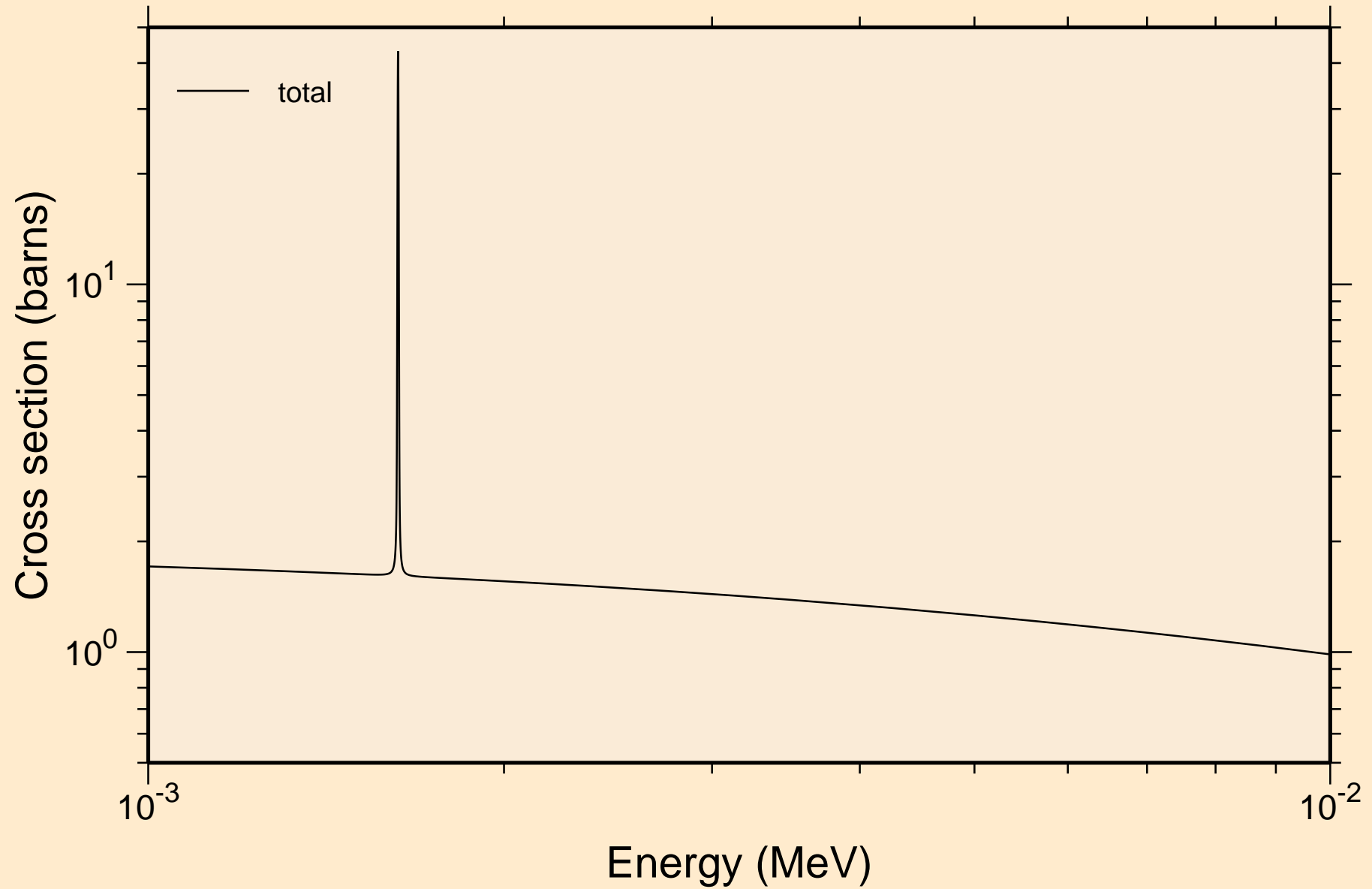


# CR052 NRG TENDL-2015, AKONING

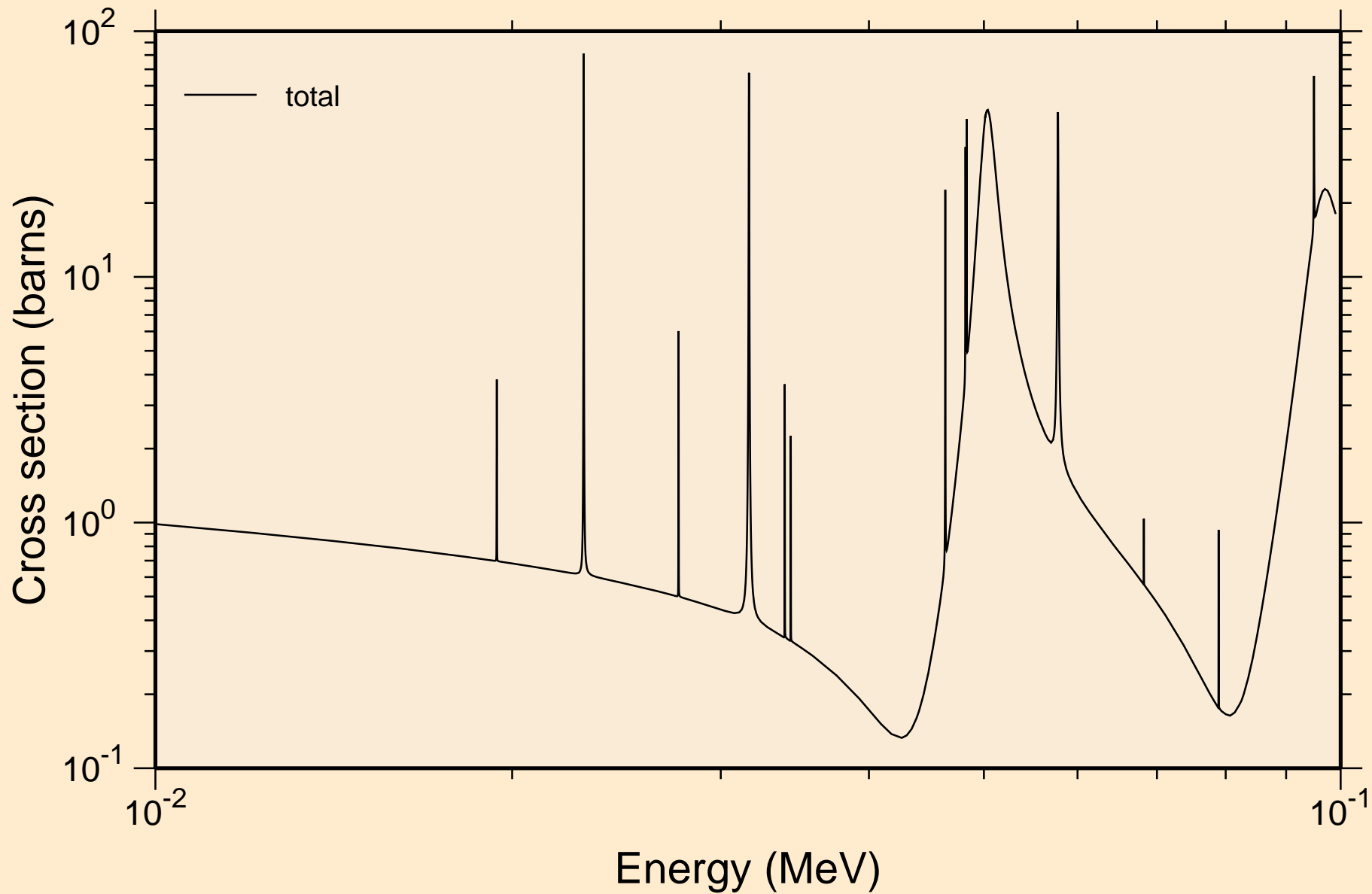
## Principal cross sections



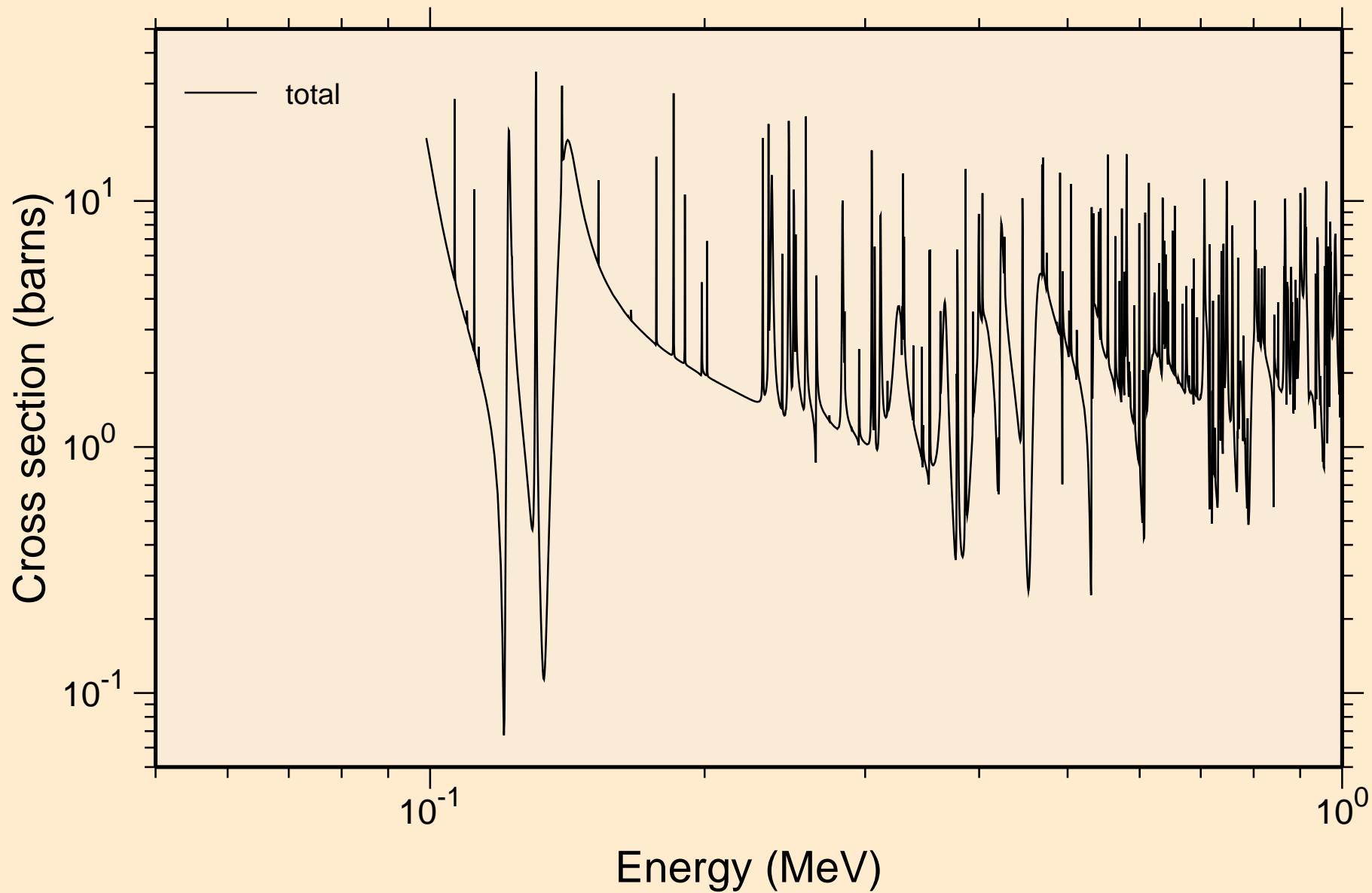
CR052 NRG TENDL-2015, AKONING  
resonance total cross section



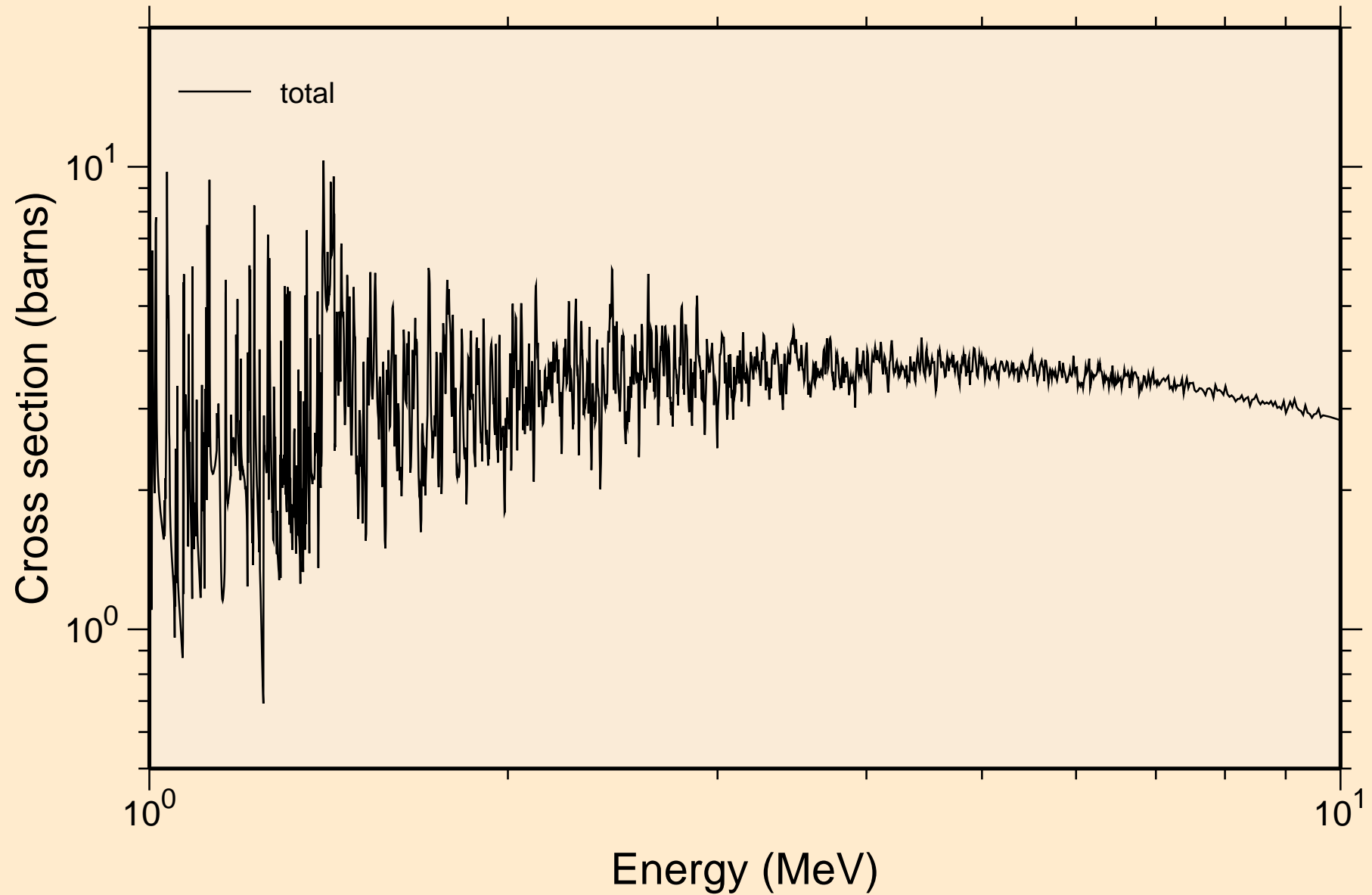
CR052 NRG TENDL-2015, AKONING  
resonance total cross section



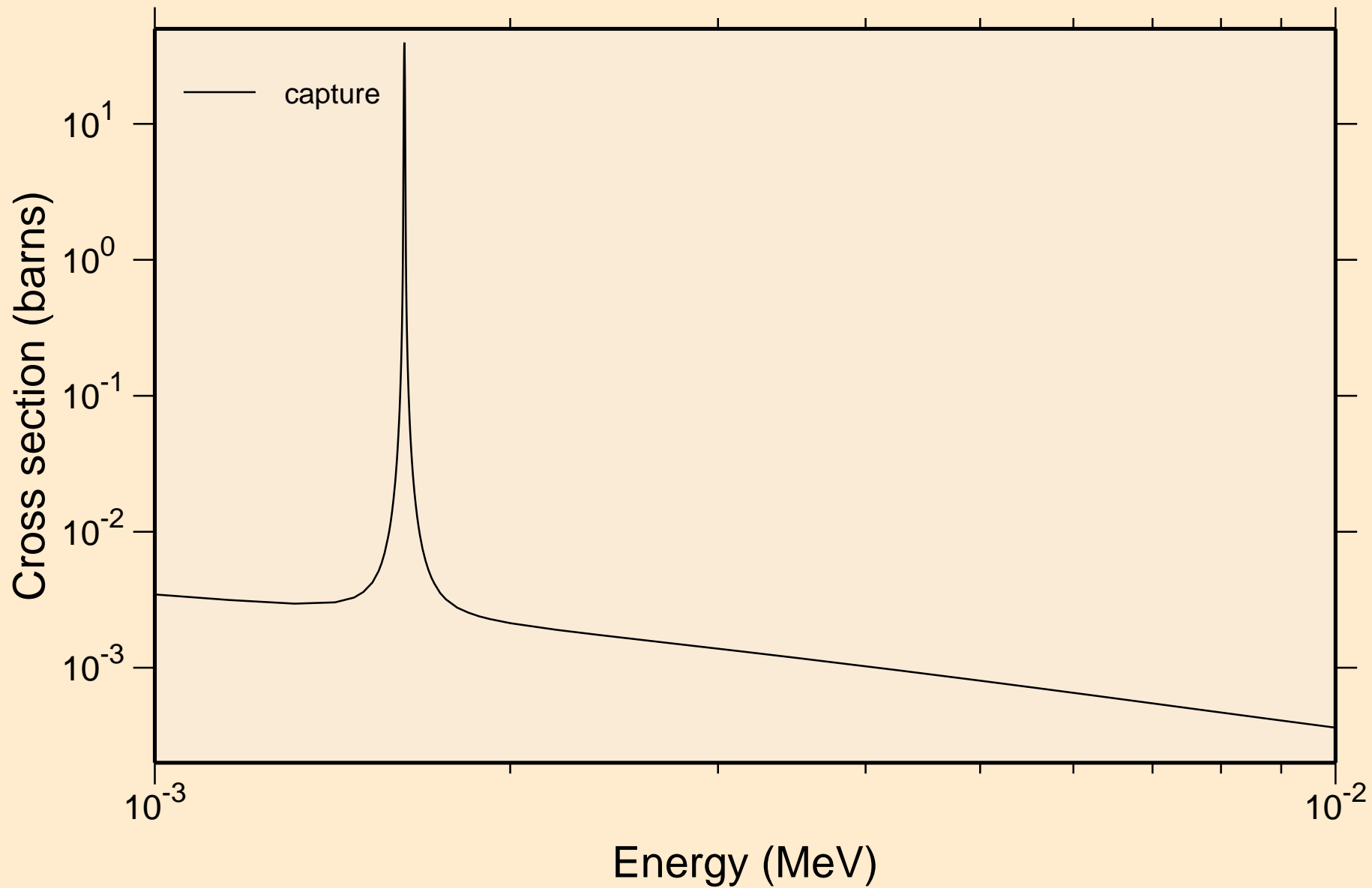
CR052 NRG TENDL-2015, AKONING  
resonance total cross section



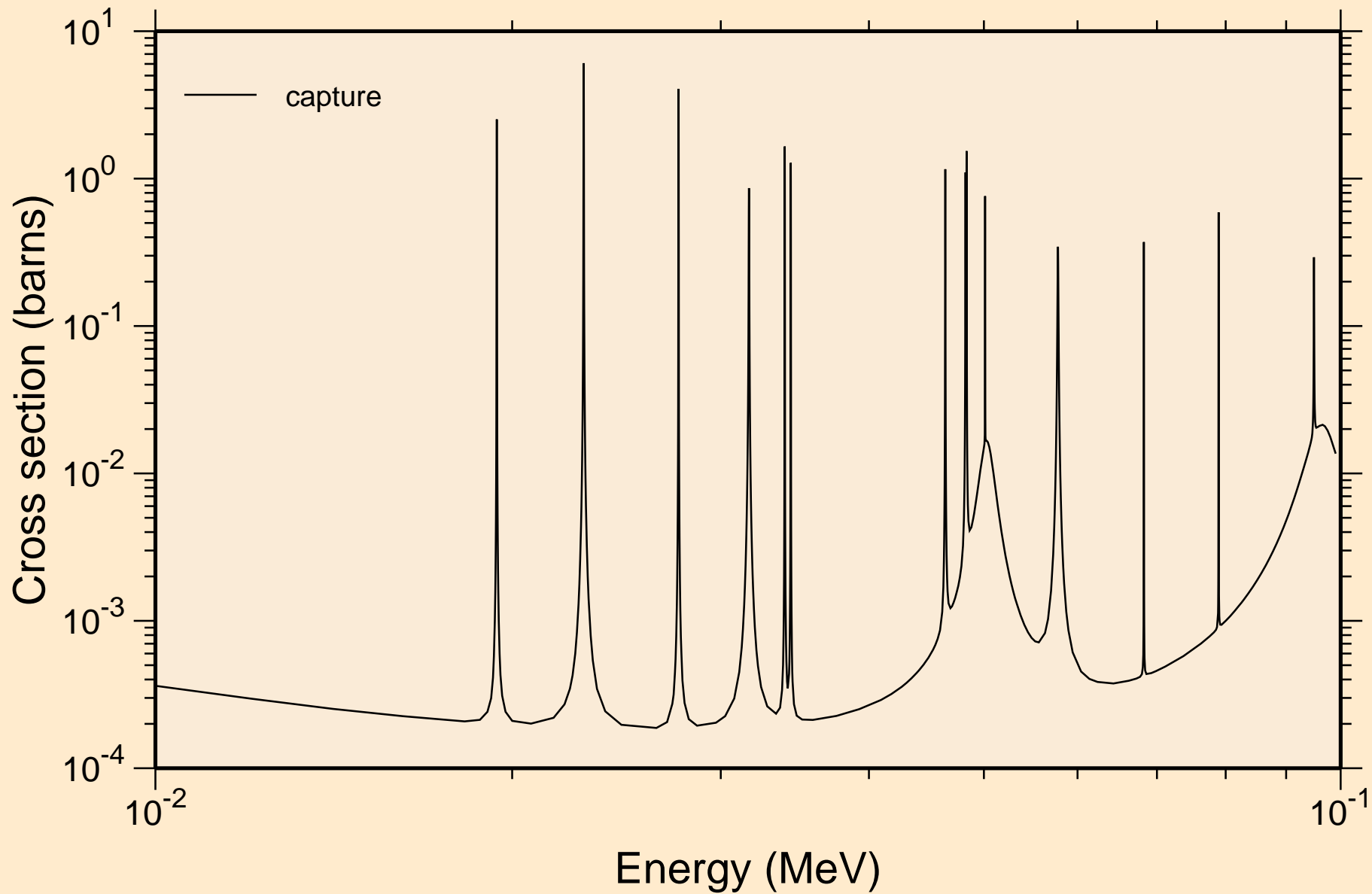
CR052 NRG TENDL-2015, AKONING  
resonance total cross section



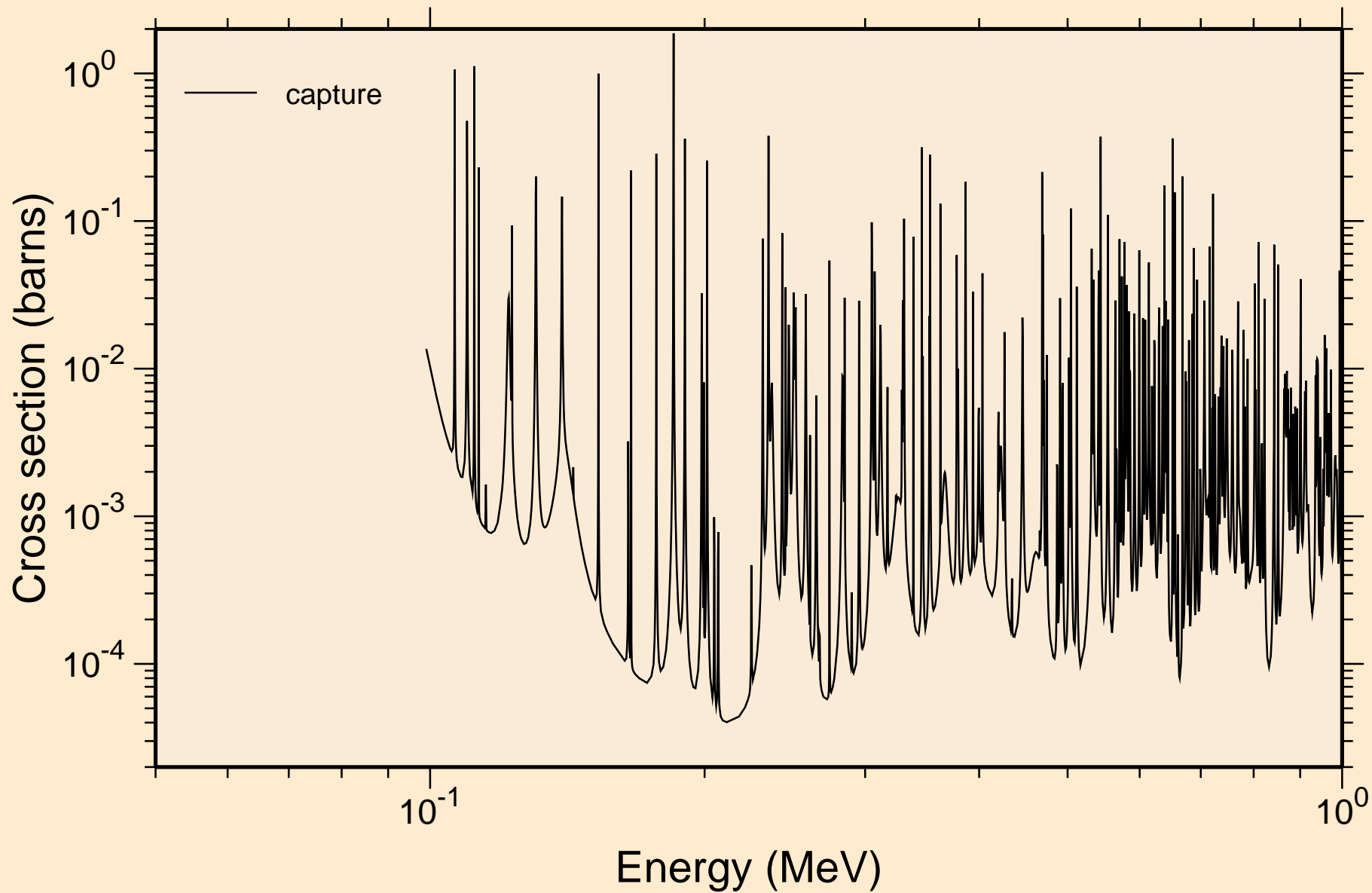
CR052 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# CR052 NRG TENDL-2015, AKONING resonance absorption cross sections

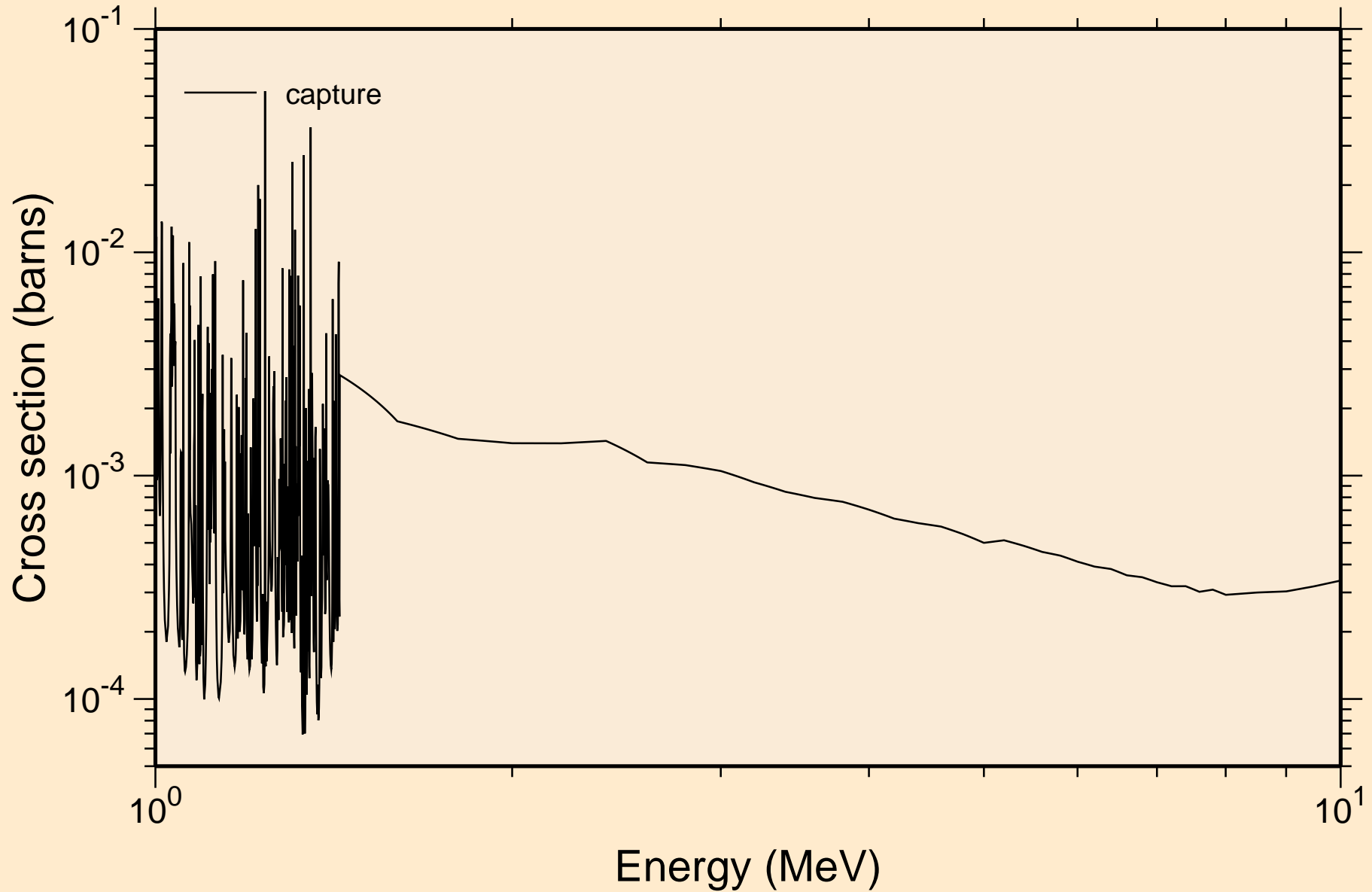


# CR052 NRG TENDL-2015, AKONING resonance absorption cross sections



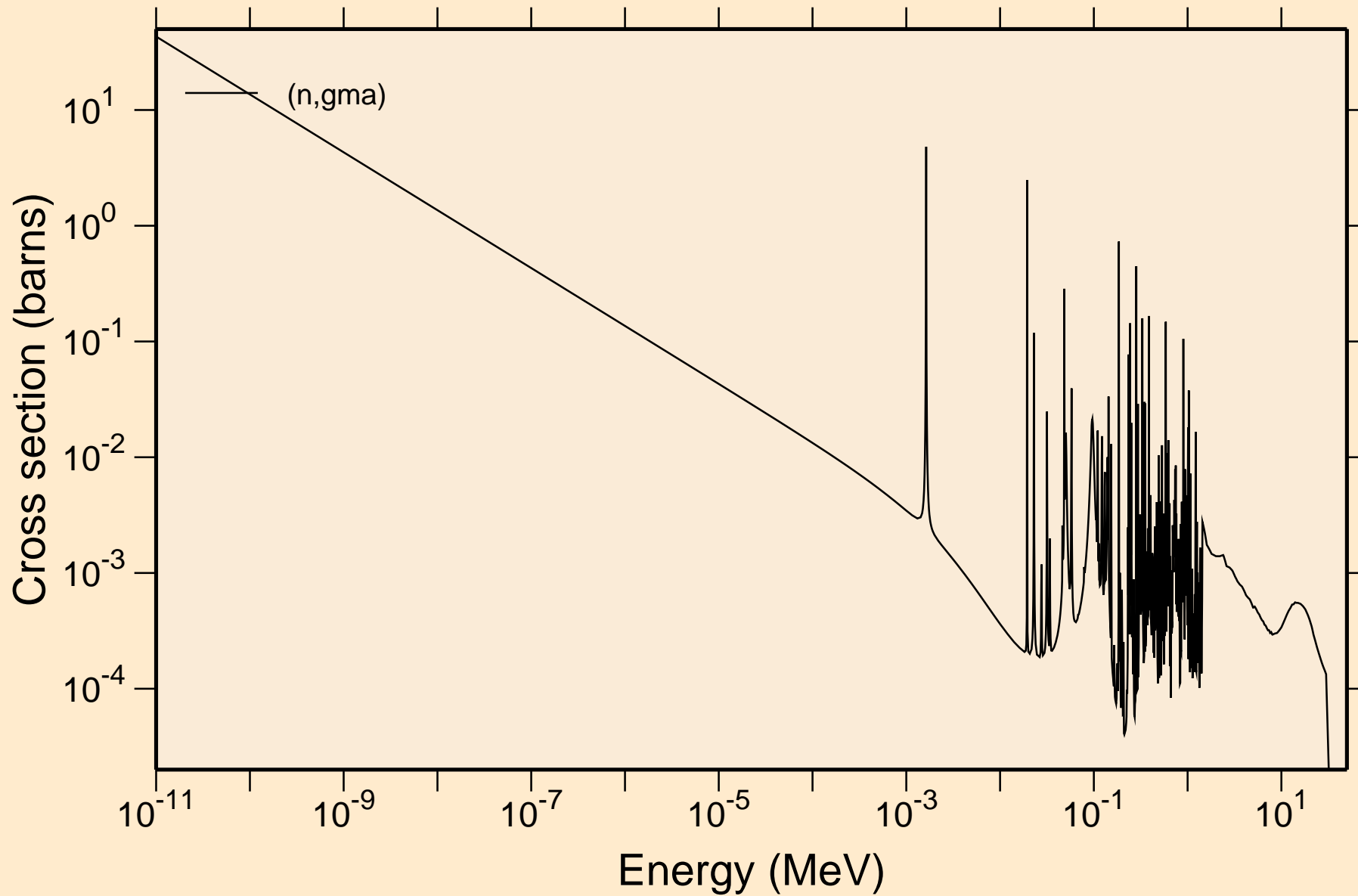


# CR052 NRG TENDL-2015, AKONING resonance absorption cross sections



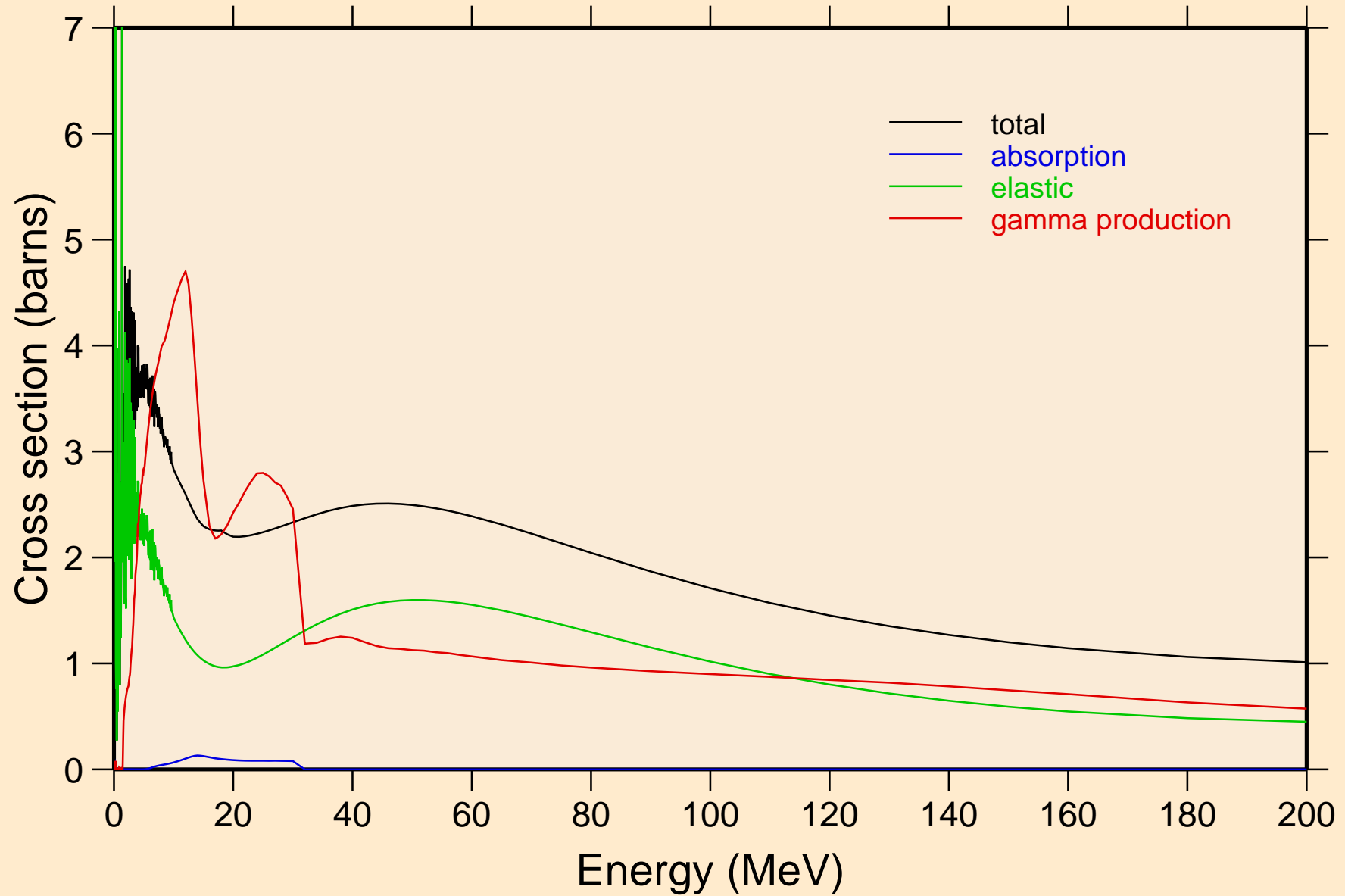
# CR052 NRG TENDL-2015, AKONING

## Non-threshold reactions



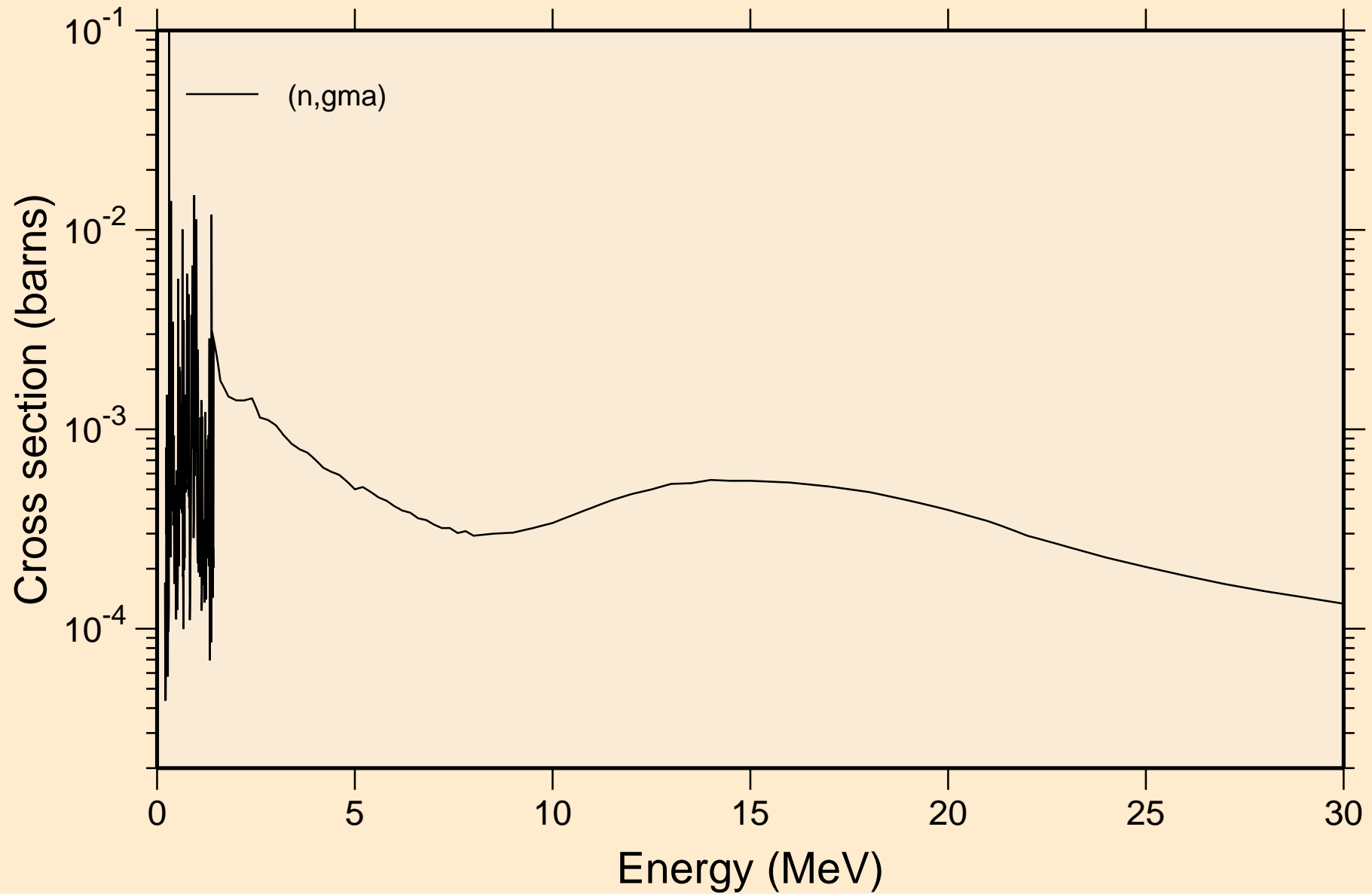
# CR052 NRG TENDL-2015, AKONING

## Principal cross sections



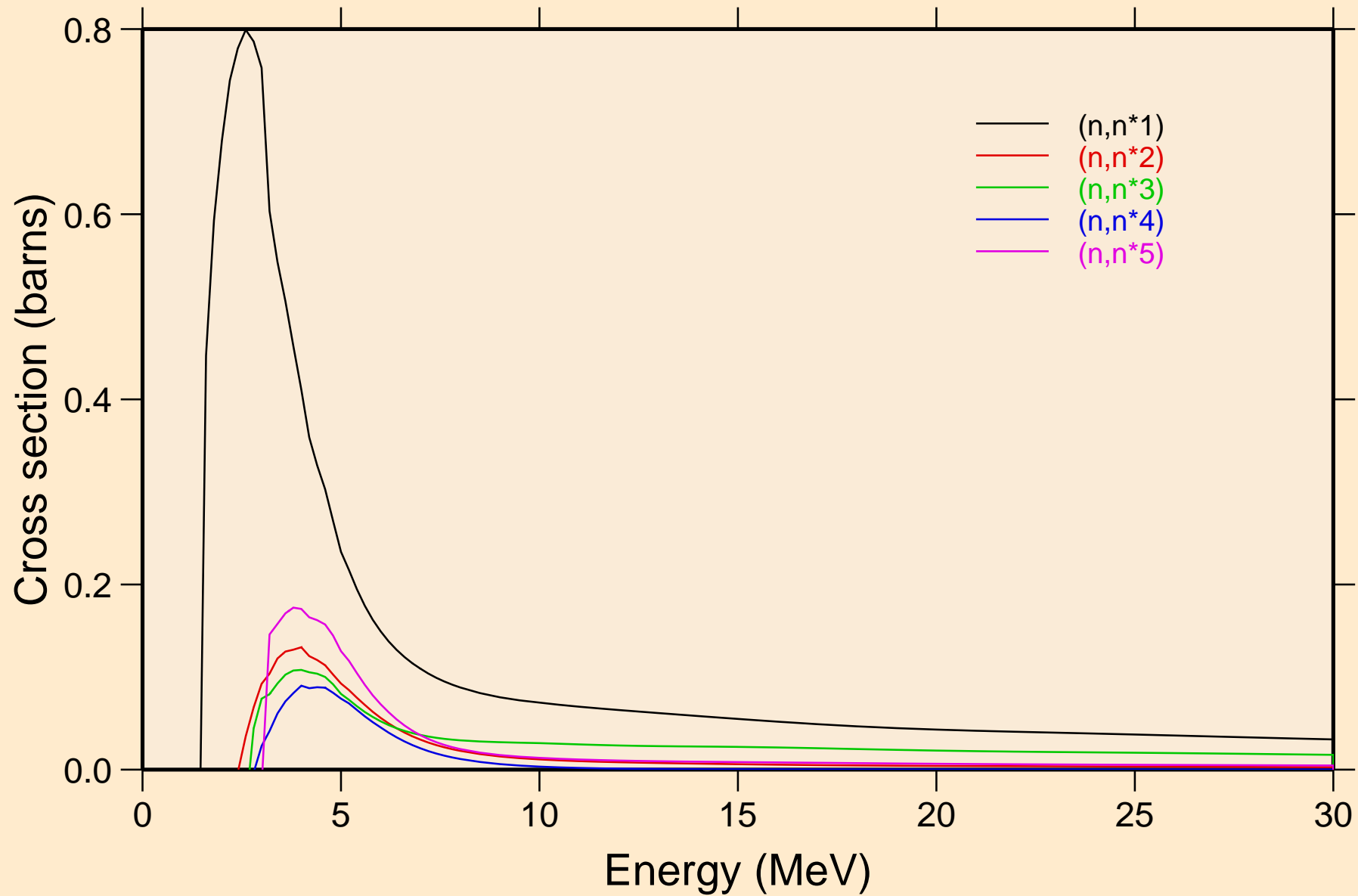
# CR052 NRG TENDL-2015, AKONING

## Non-threshold reactions



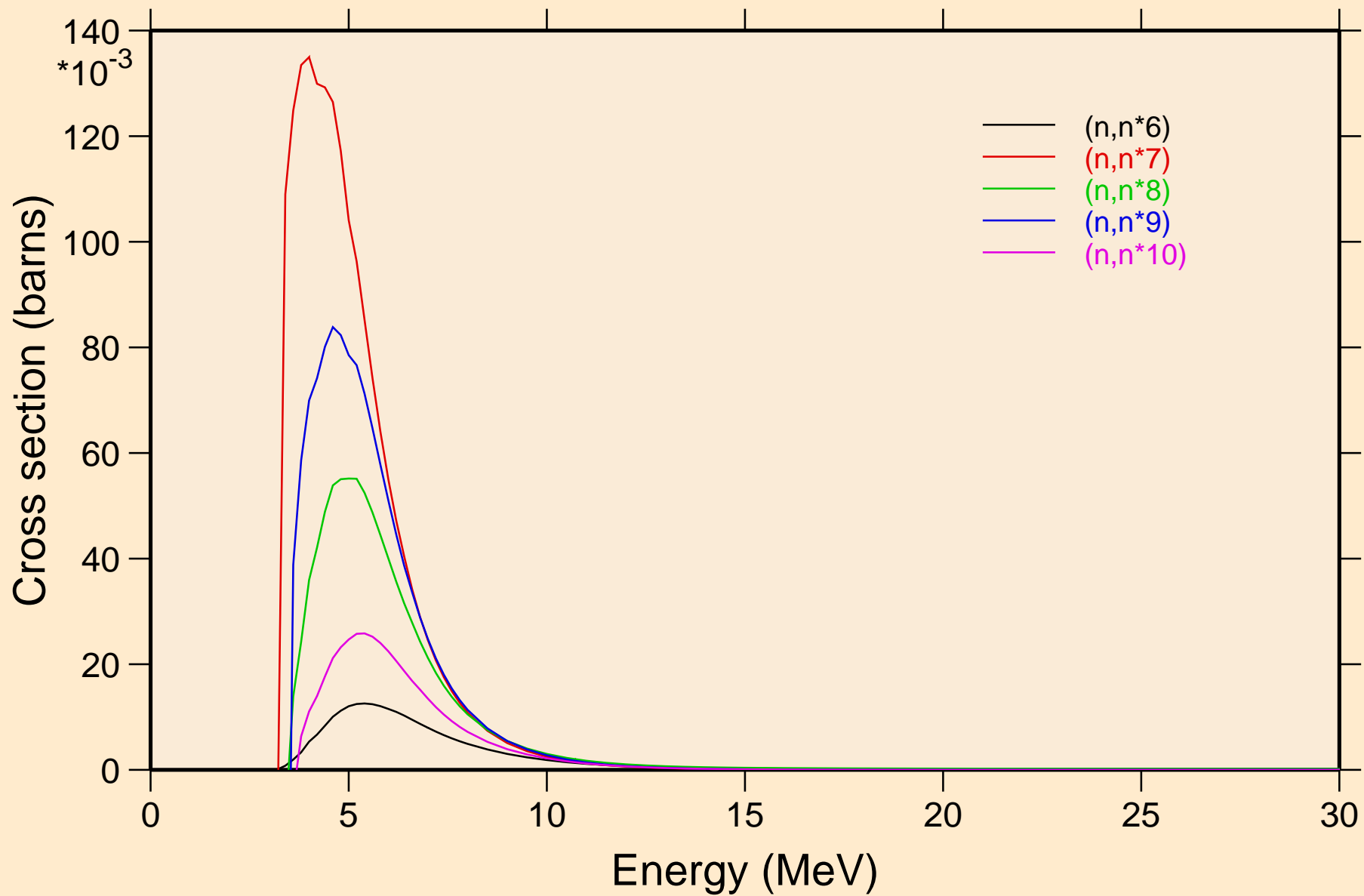
# CR052 NRG TENDL-2015, AKONING

## Inelastic levels



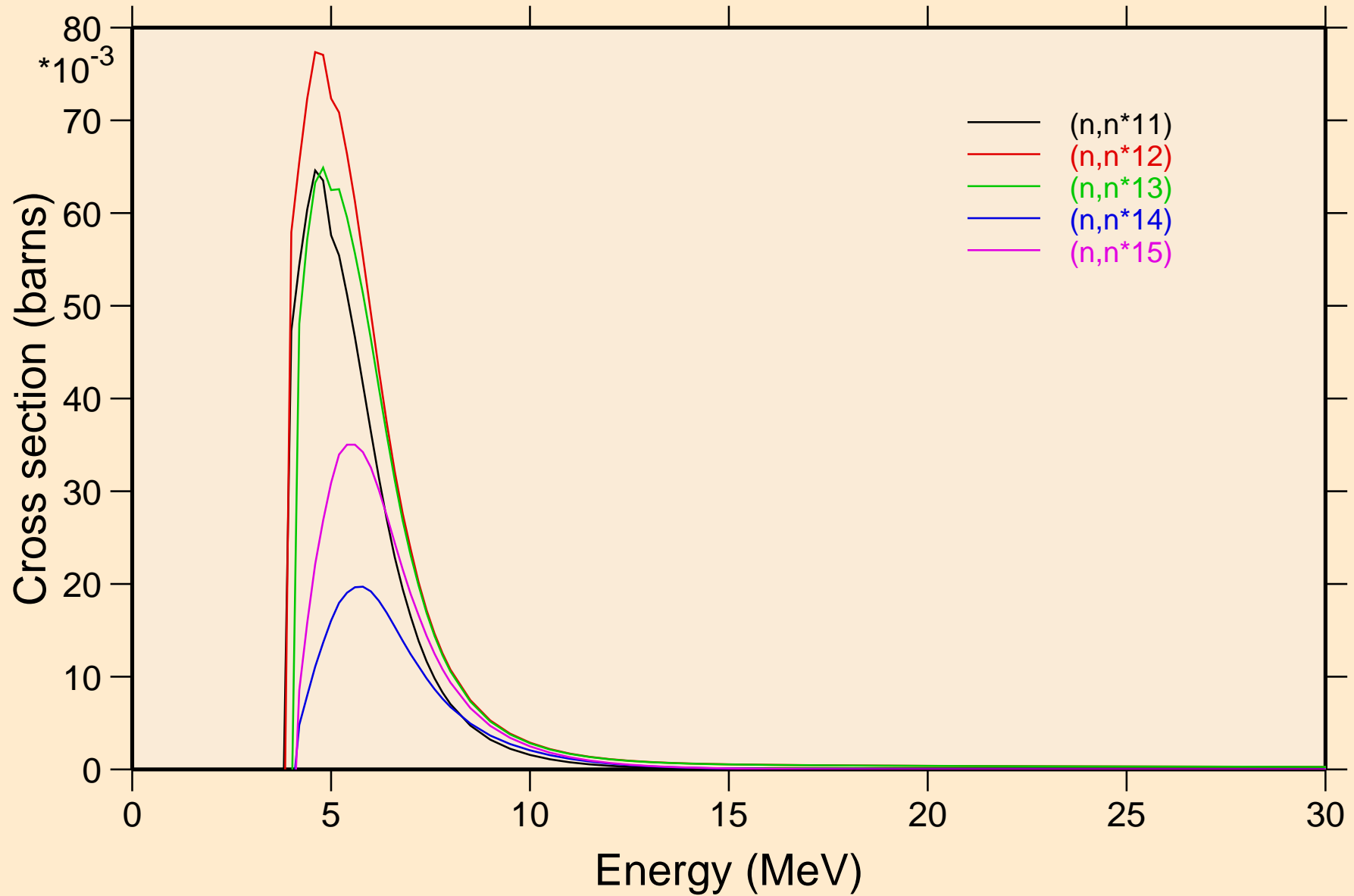
# CR052 NRG TENDL-2015, AKONING

## Inelastic levels



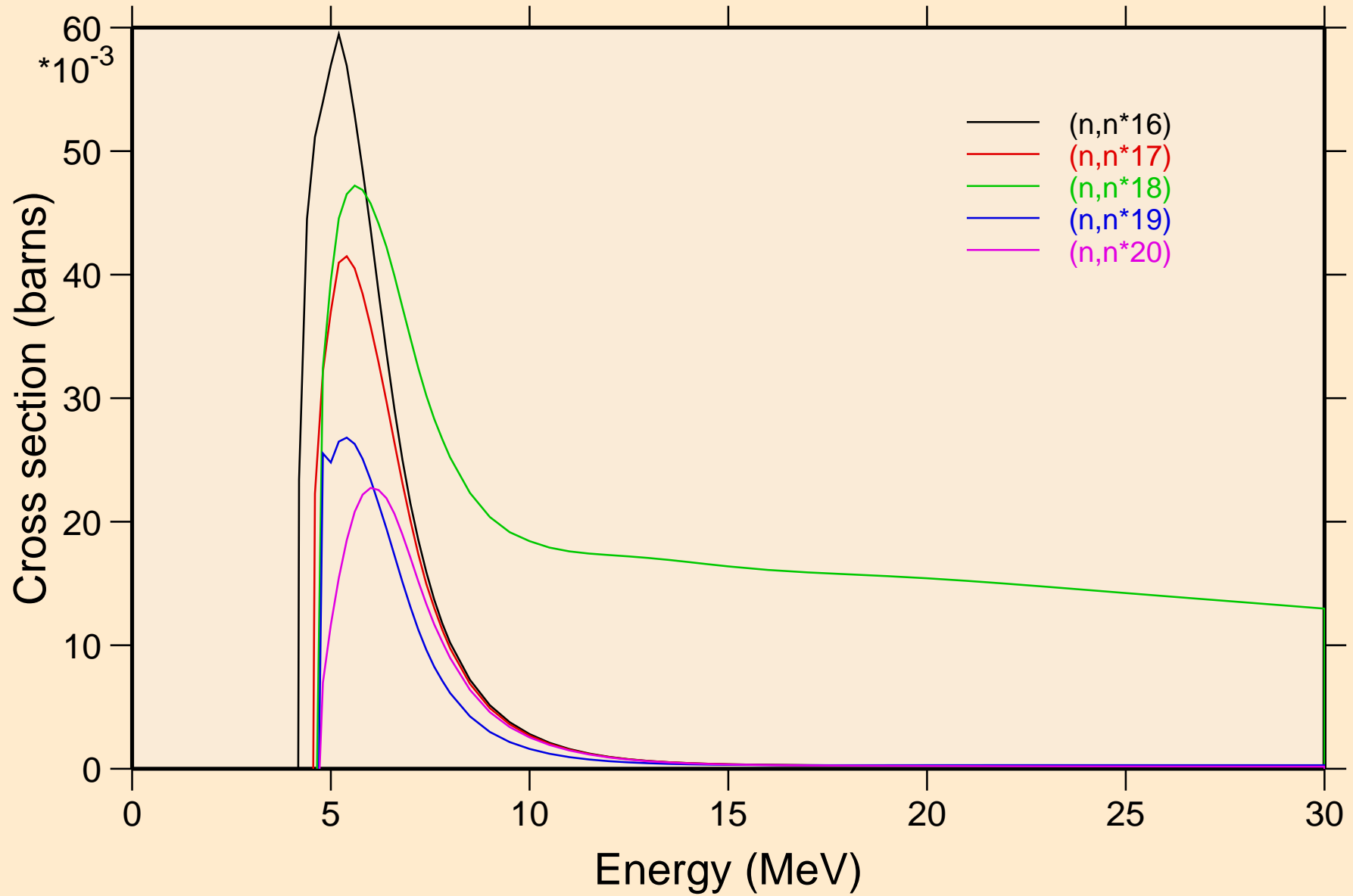
# CR052 NRG TENDL-2015, AKONING

## Inelastic levels



# CR052 NRG TENDL-2015, AKONING

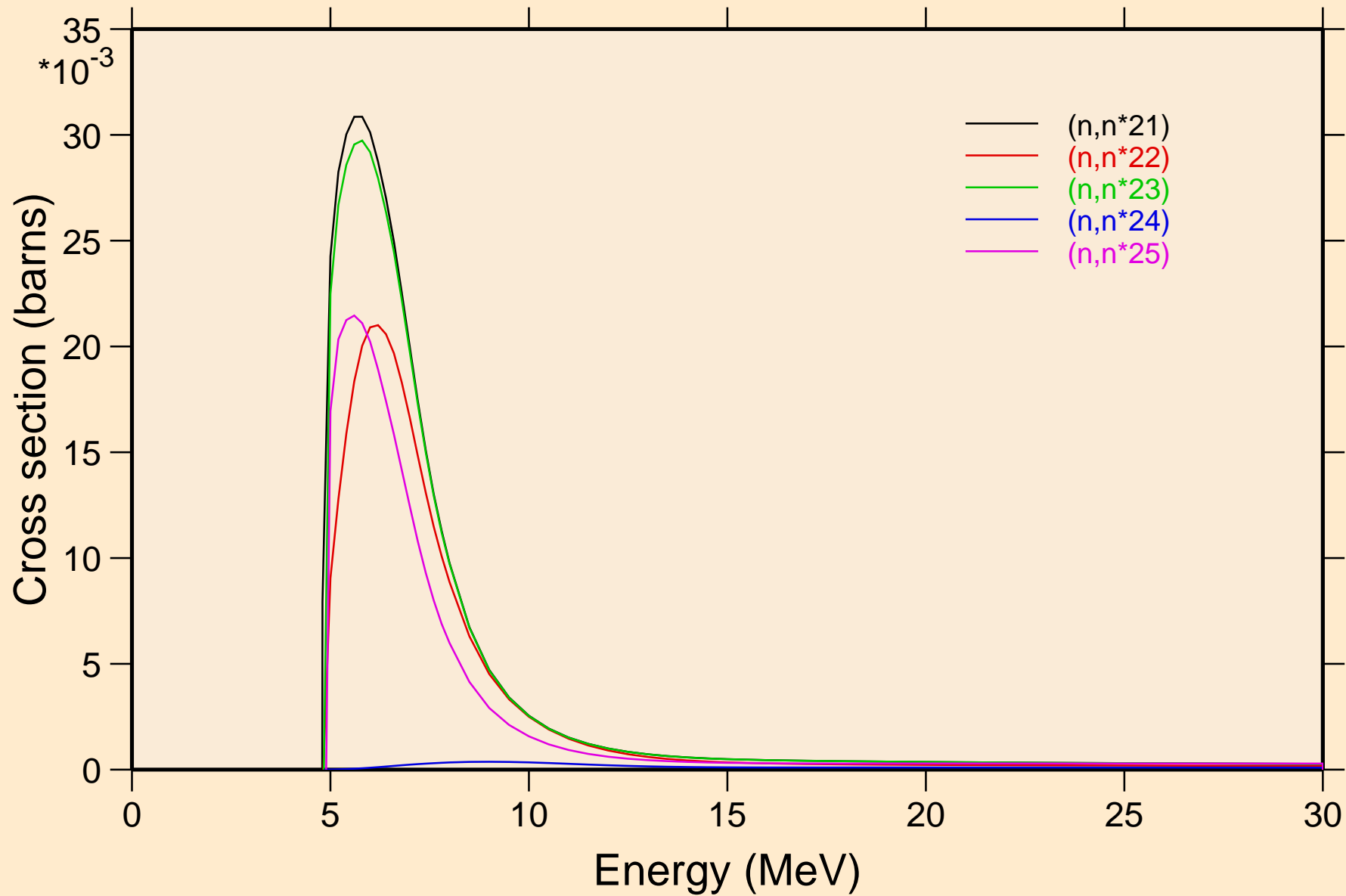
## Inelastic levels





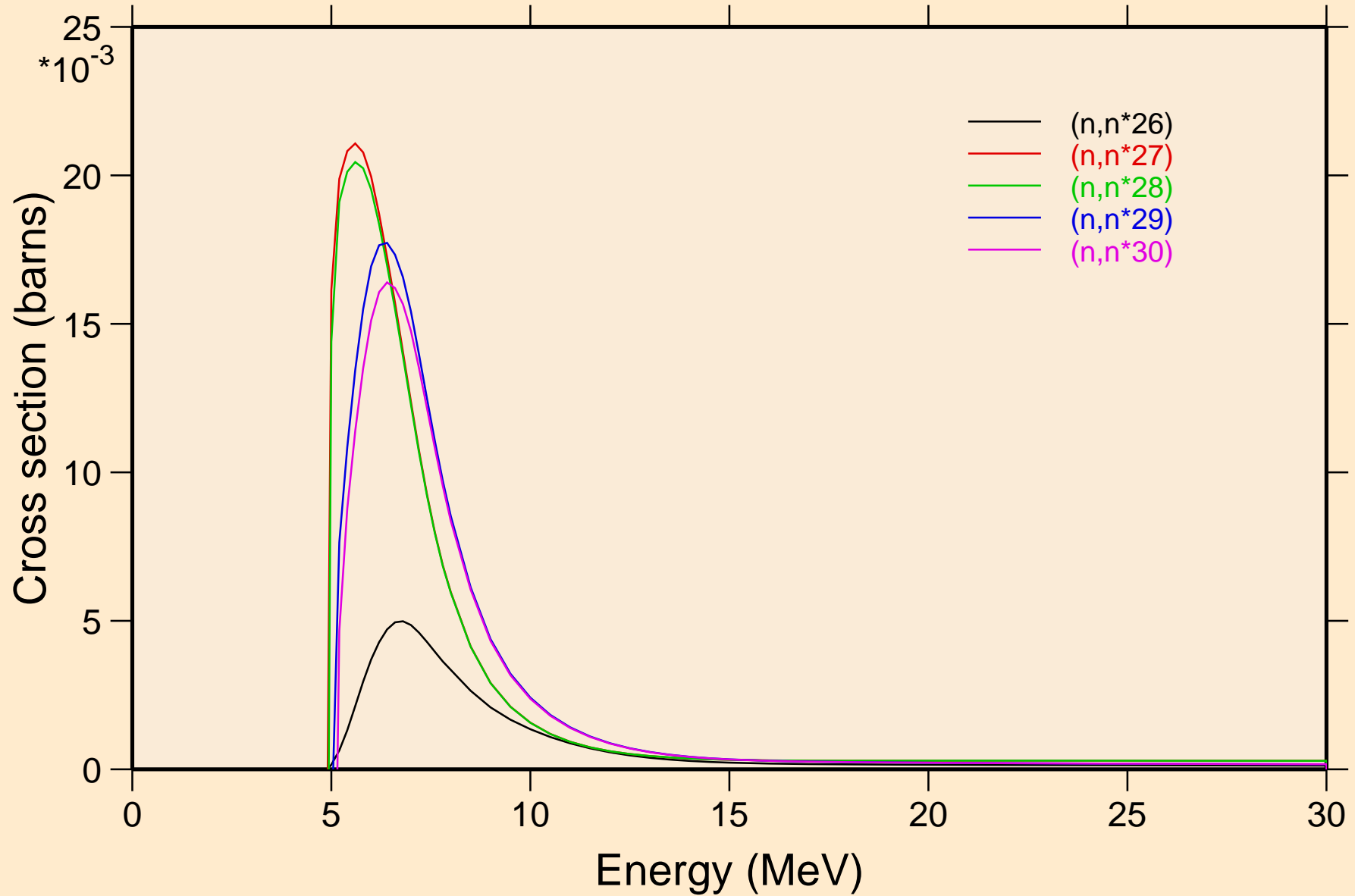
# CR052 NRG TENDL-2015, AKONING

## Inelastic levels



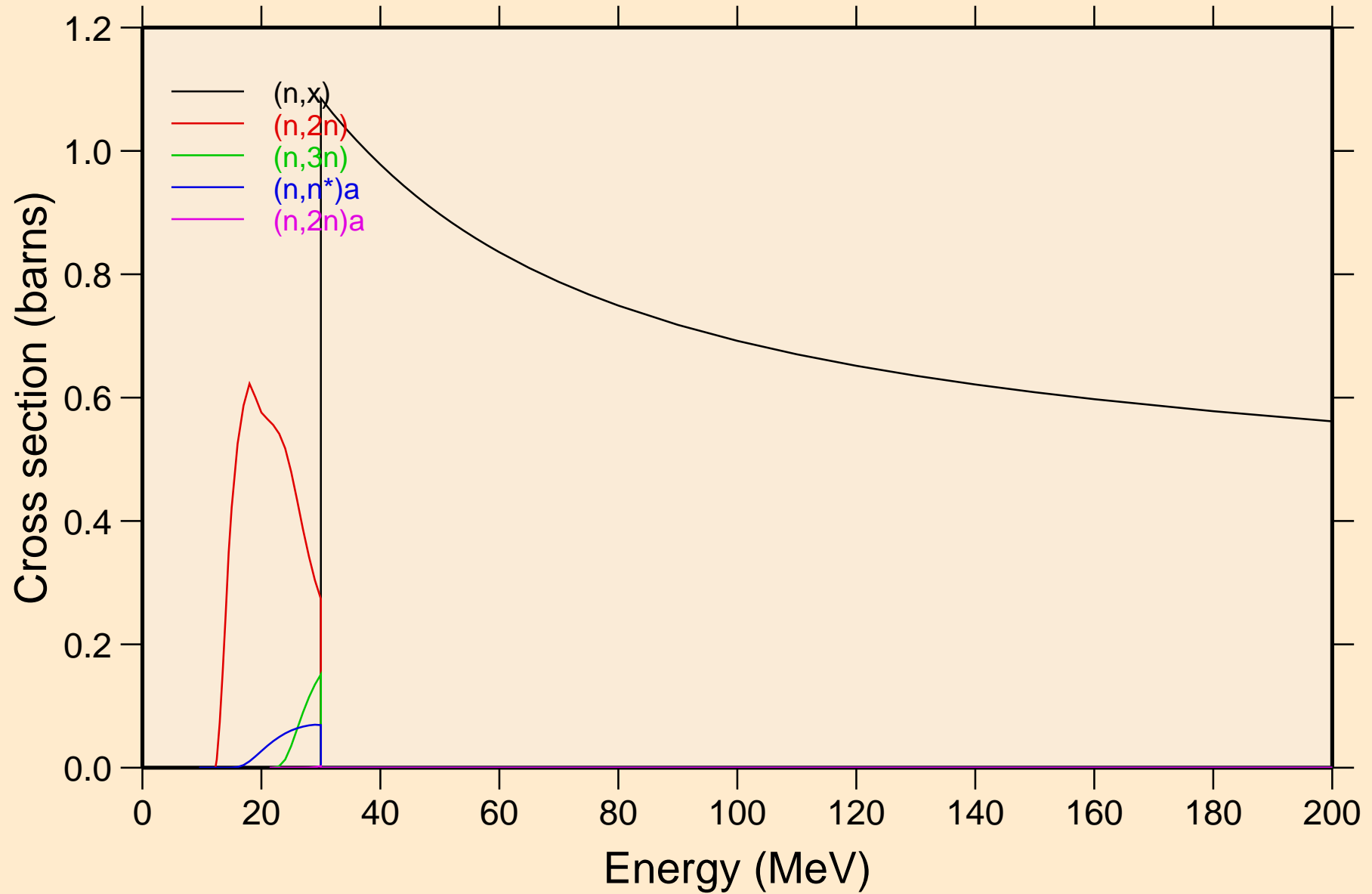
# CR052 NRG TENDL-2015, AKONING

## Inelastic levels



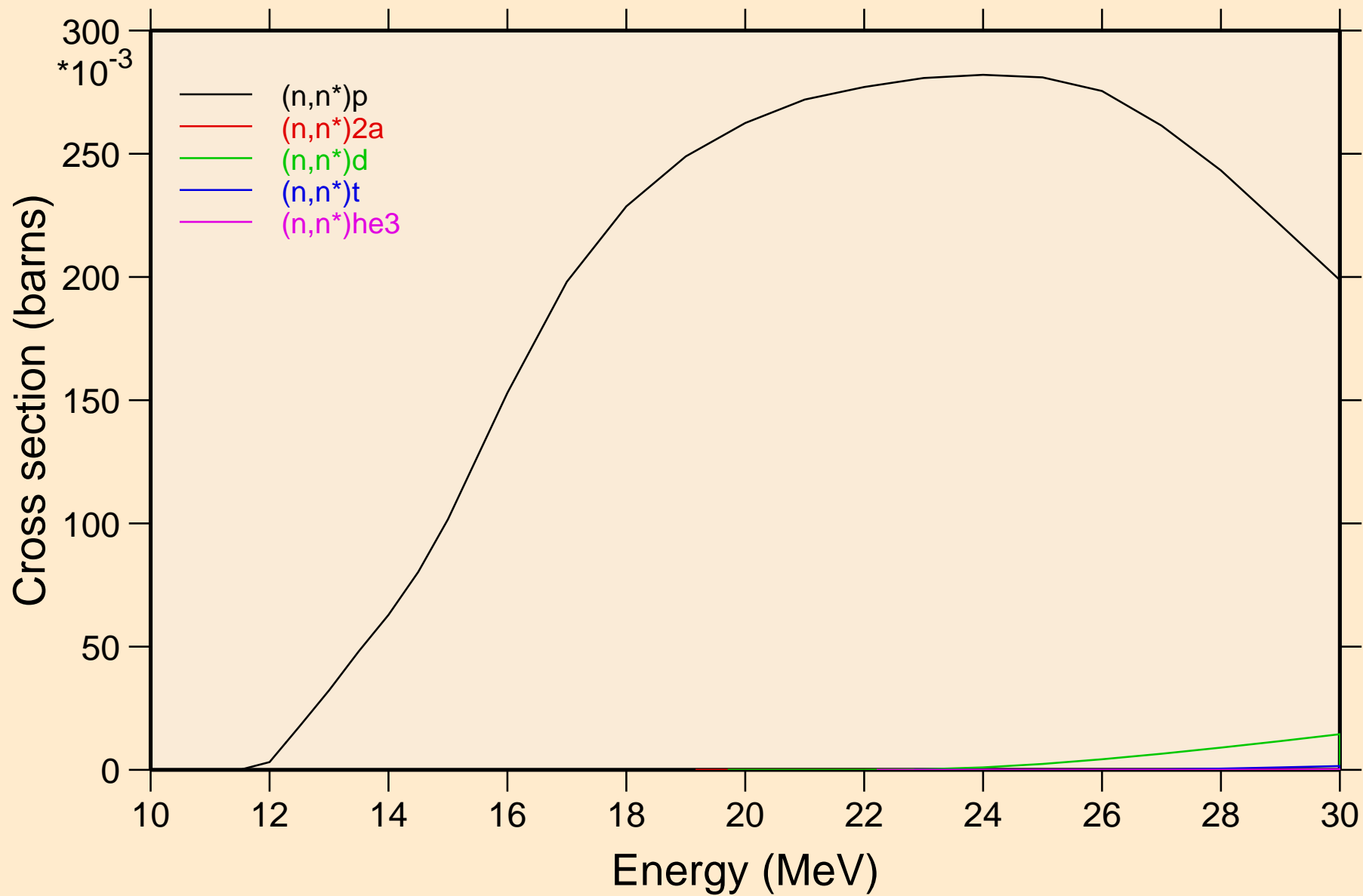
# CR052 NRG TENDL-2015, AKONING

## Threshold reactions



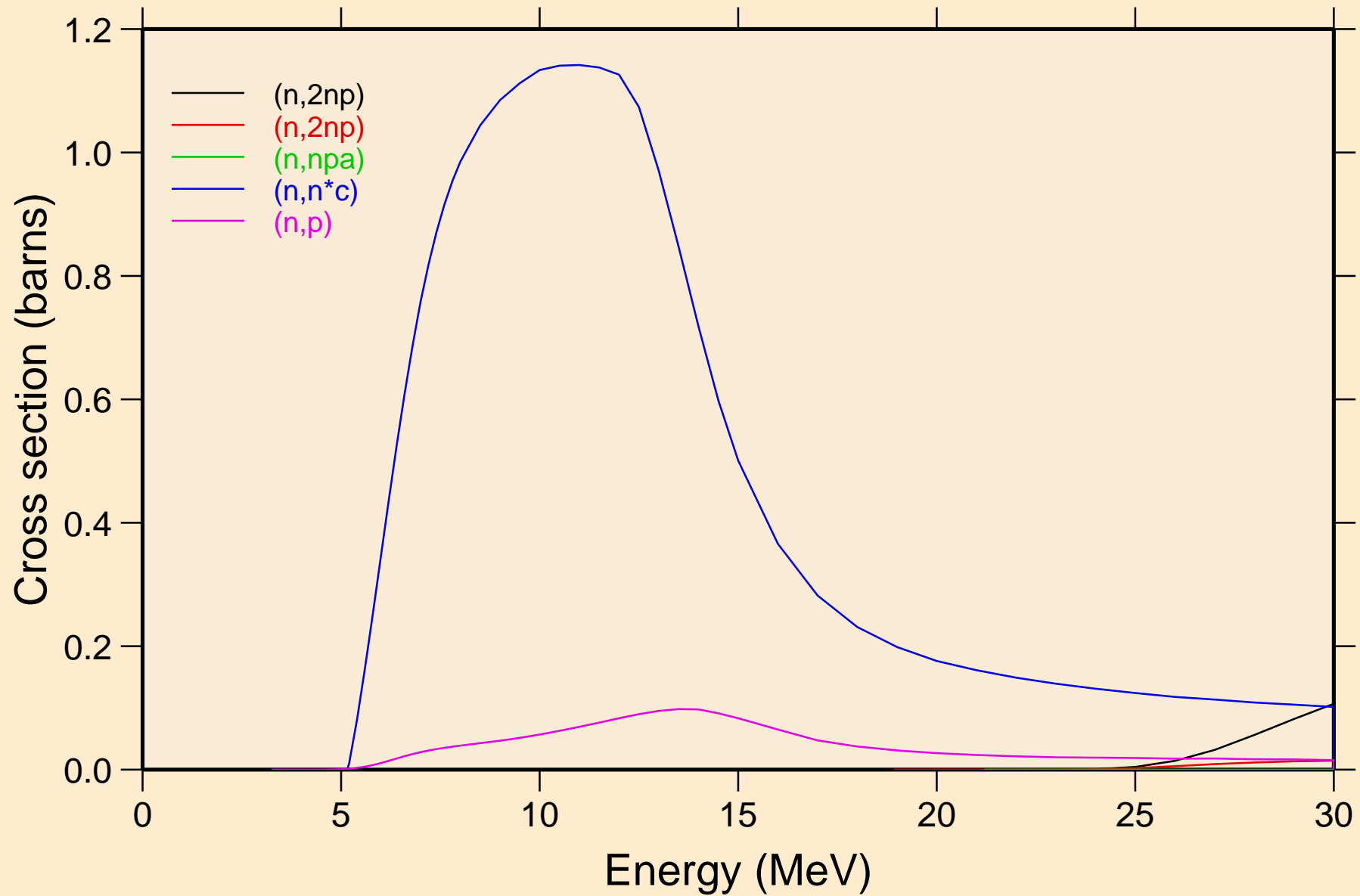
# CR052 NRG TENDL-2015, AKONING

## Threshold reactions



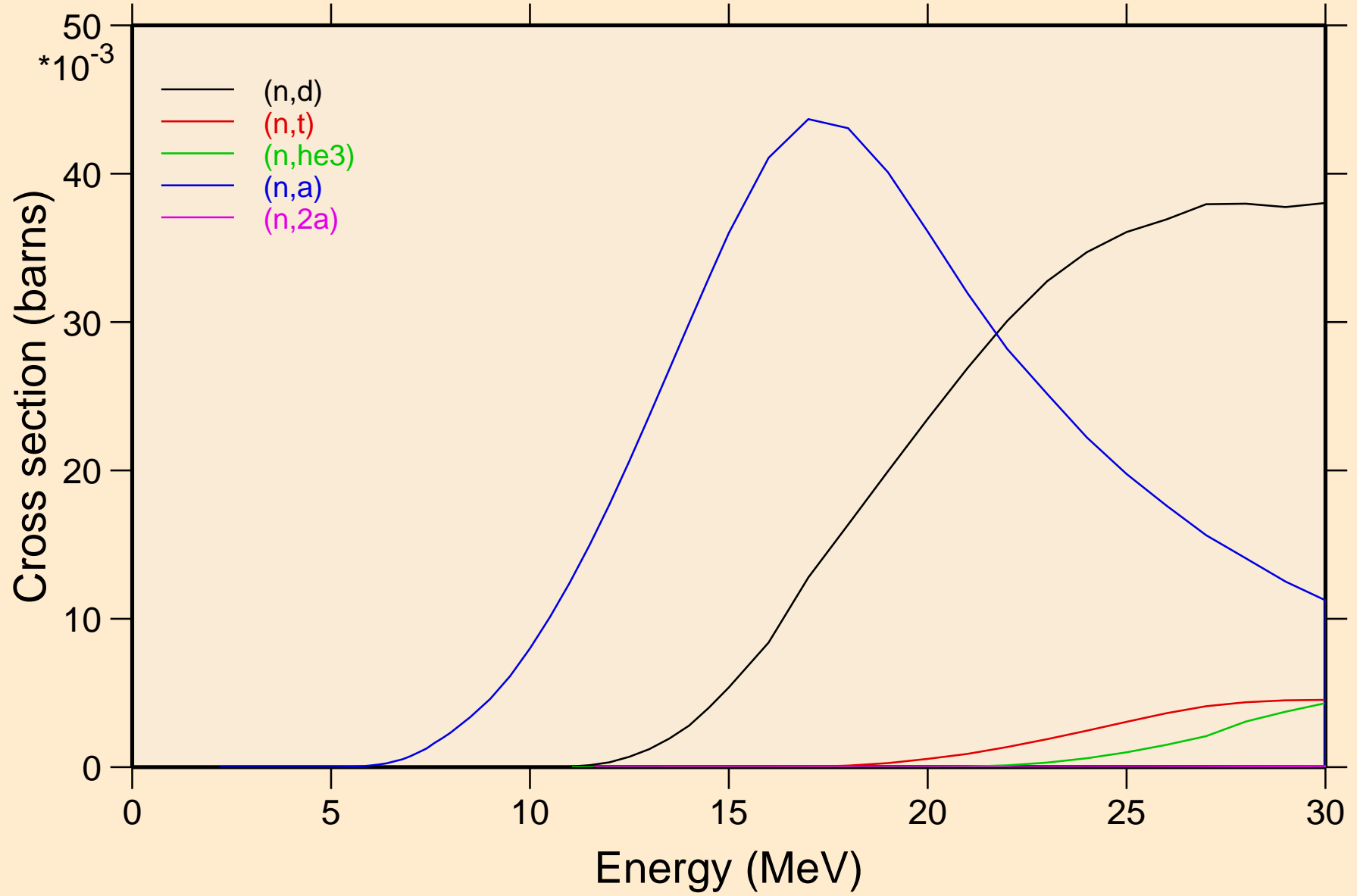
# CR052 NRG TENDL-2015, AKONING

## Threshold reactions



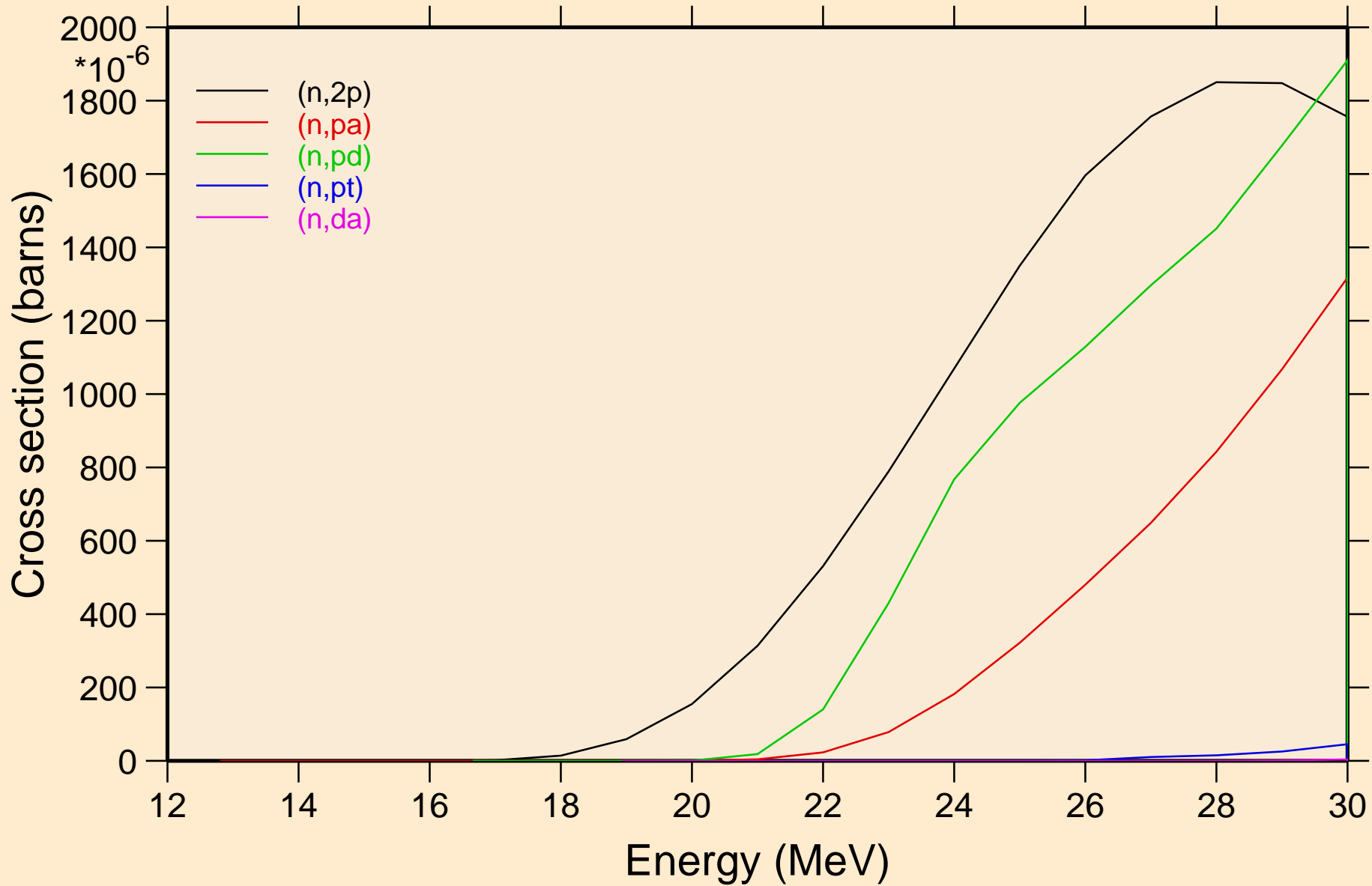
# CR052 NRG TENDL-2015, AKONING

## Threshold reactions

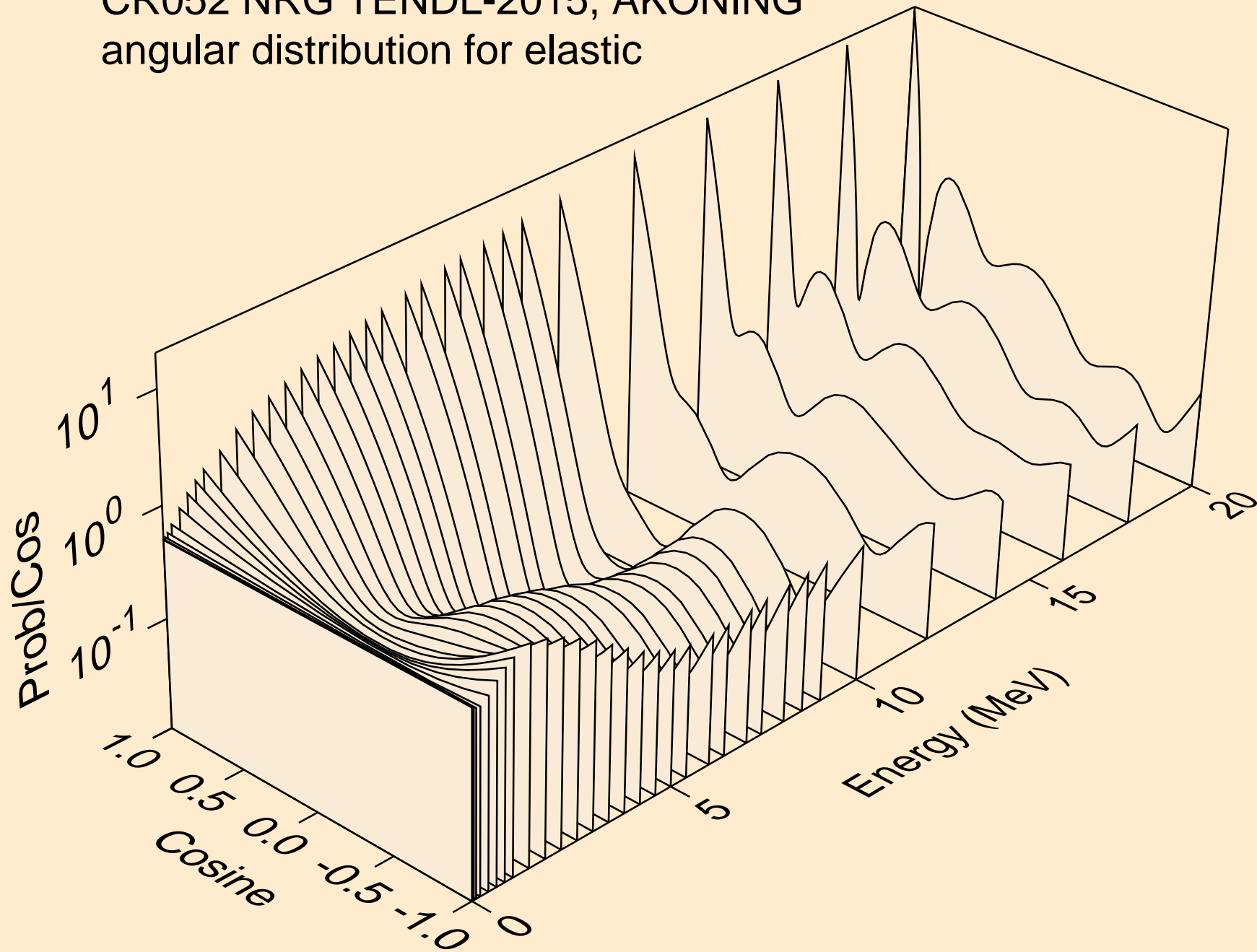


# CR052 NRG TENDL-2015, AKONING

## Threshold reactions

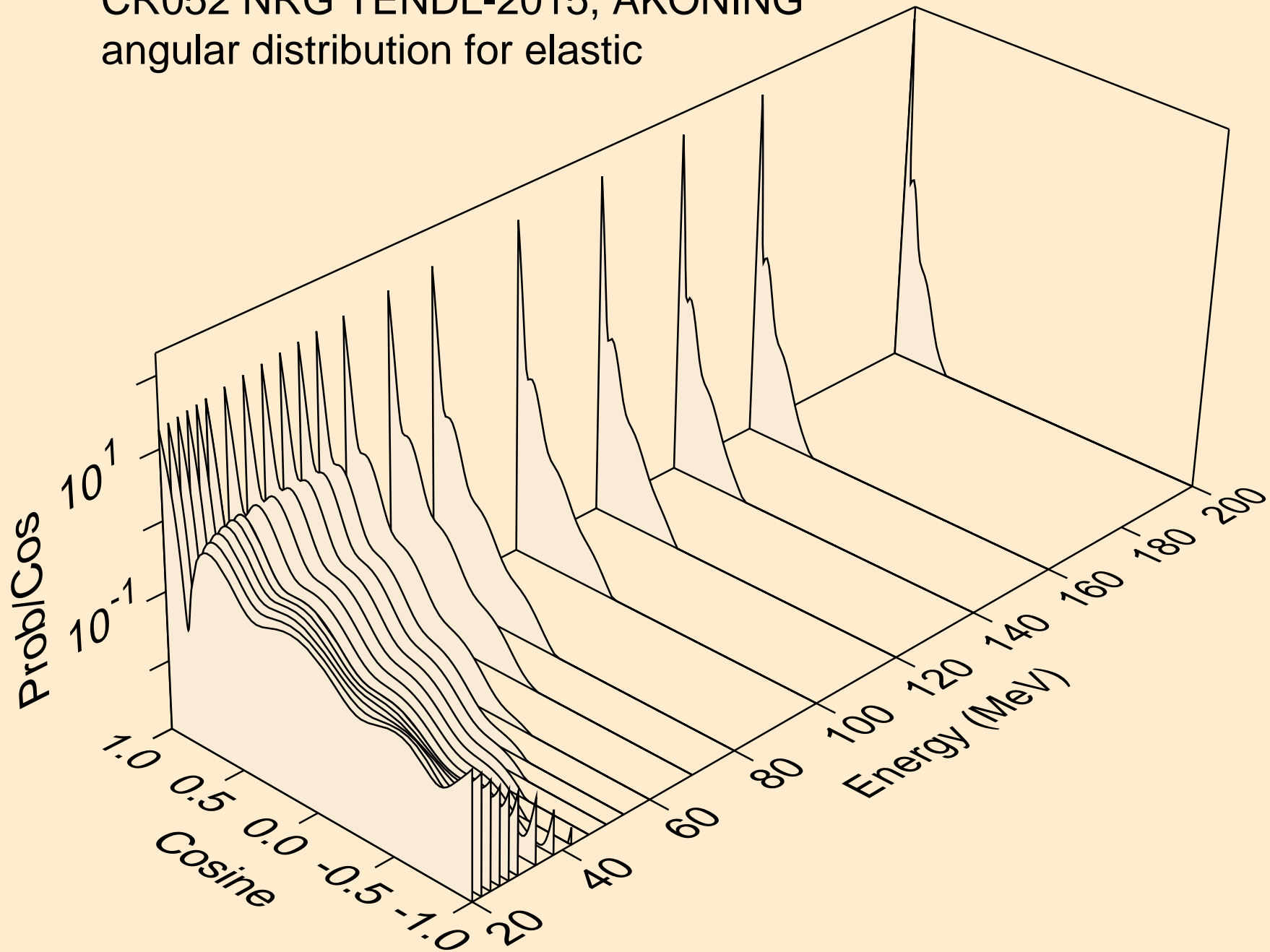


CR052 NRG TENDL-2015, AKONING  
angular distribution for elastic

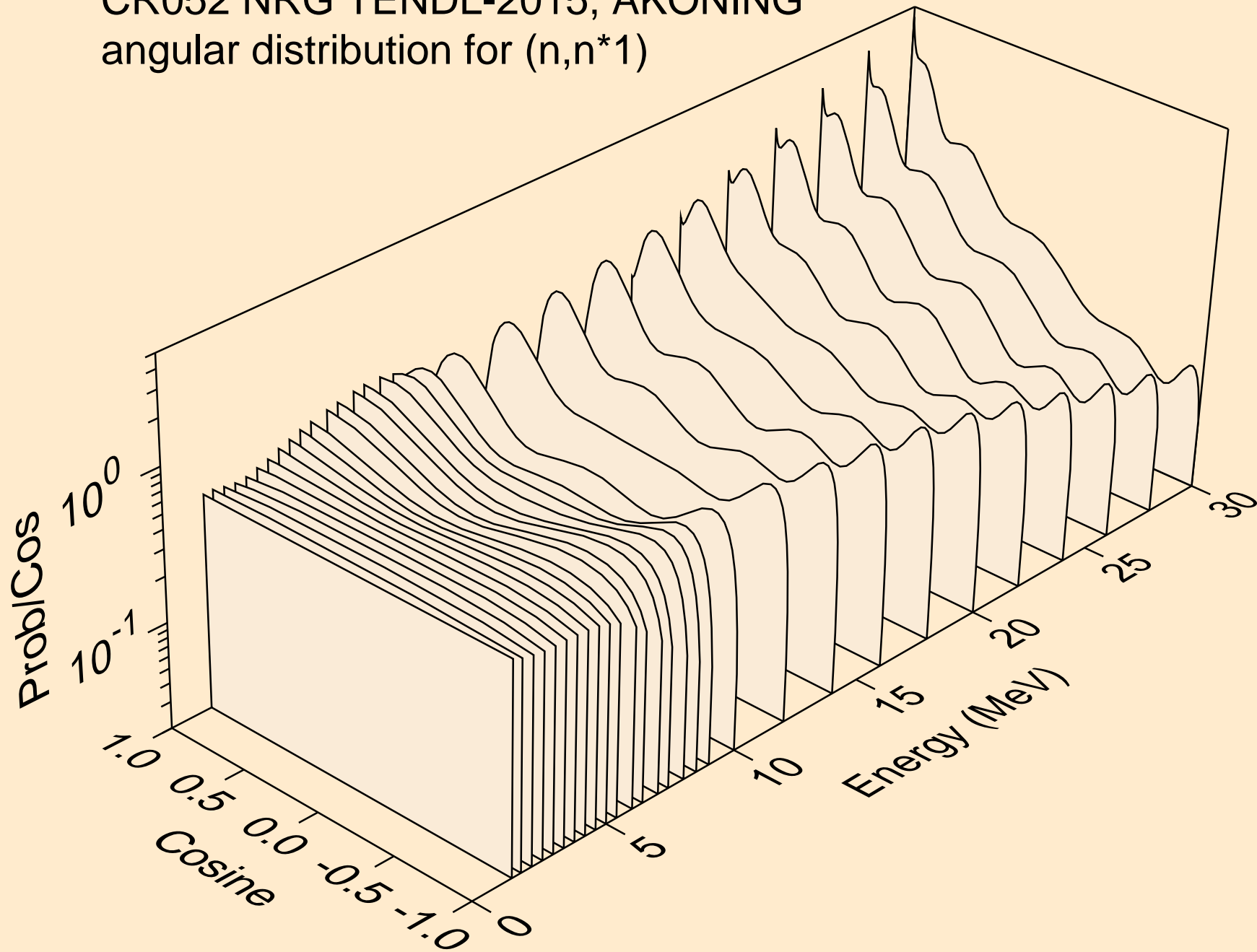




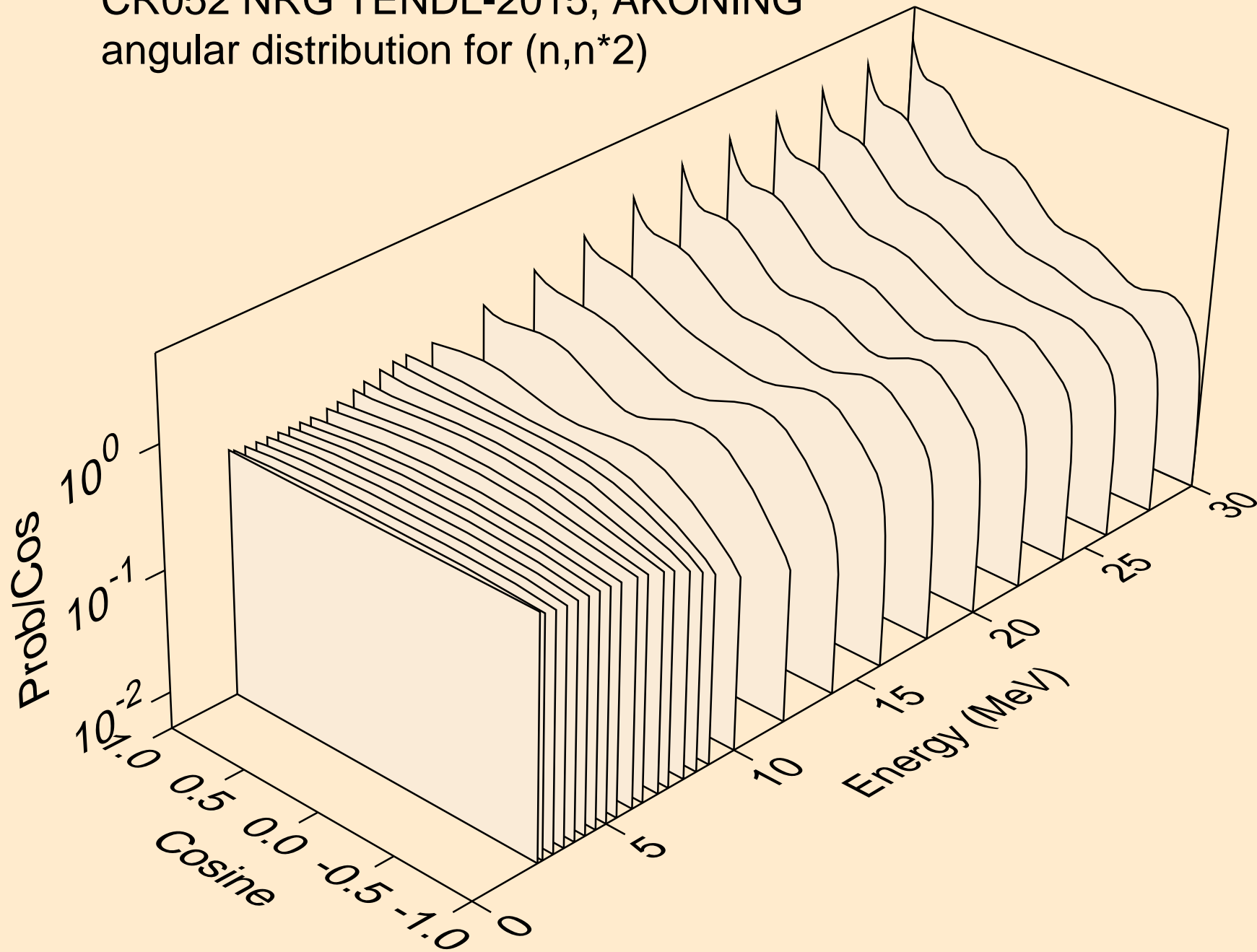
CR052 NRG TENDL-2015, AKONING  
angular distribution for elastic



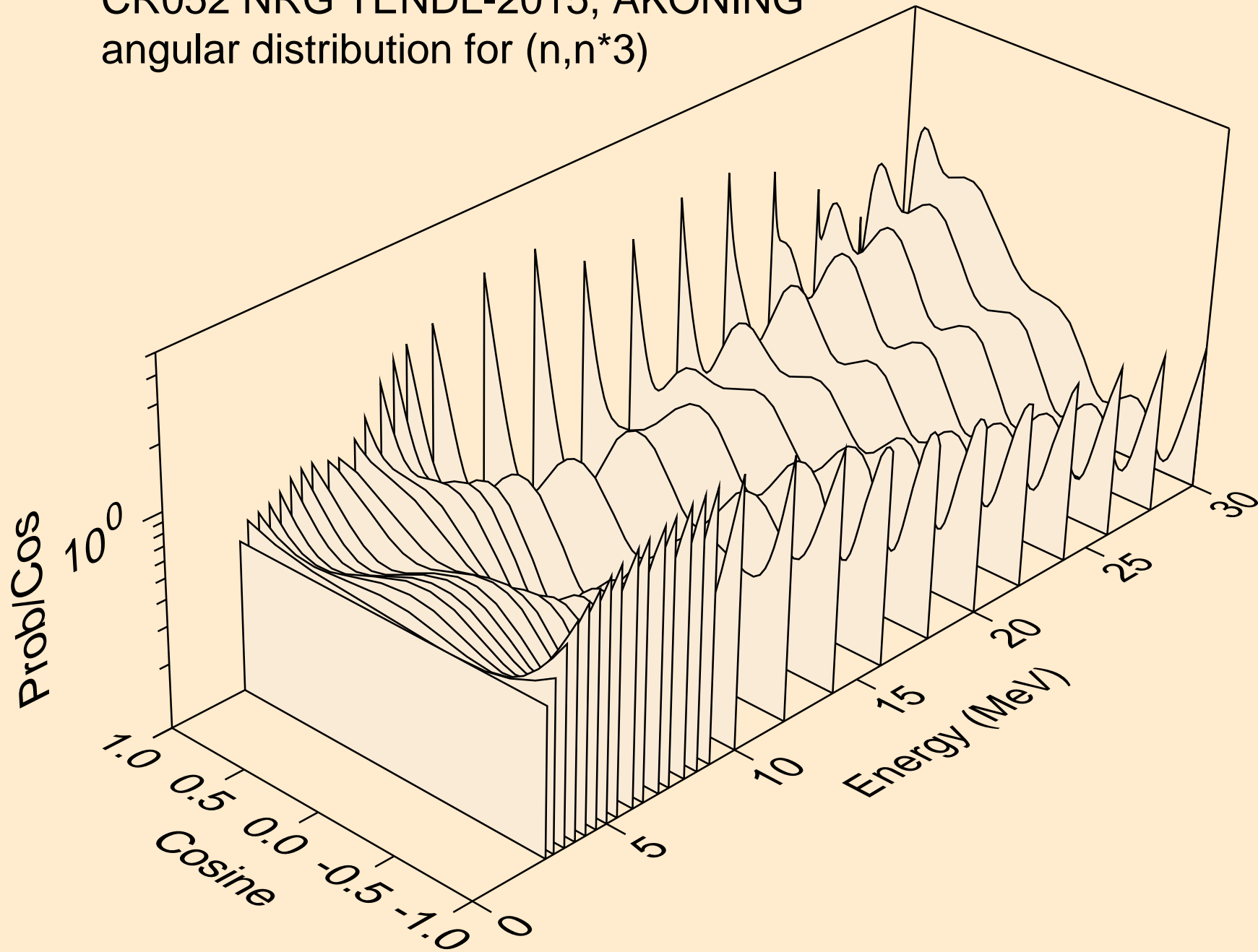
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



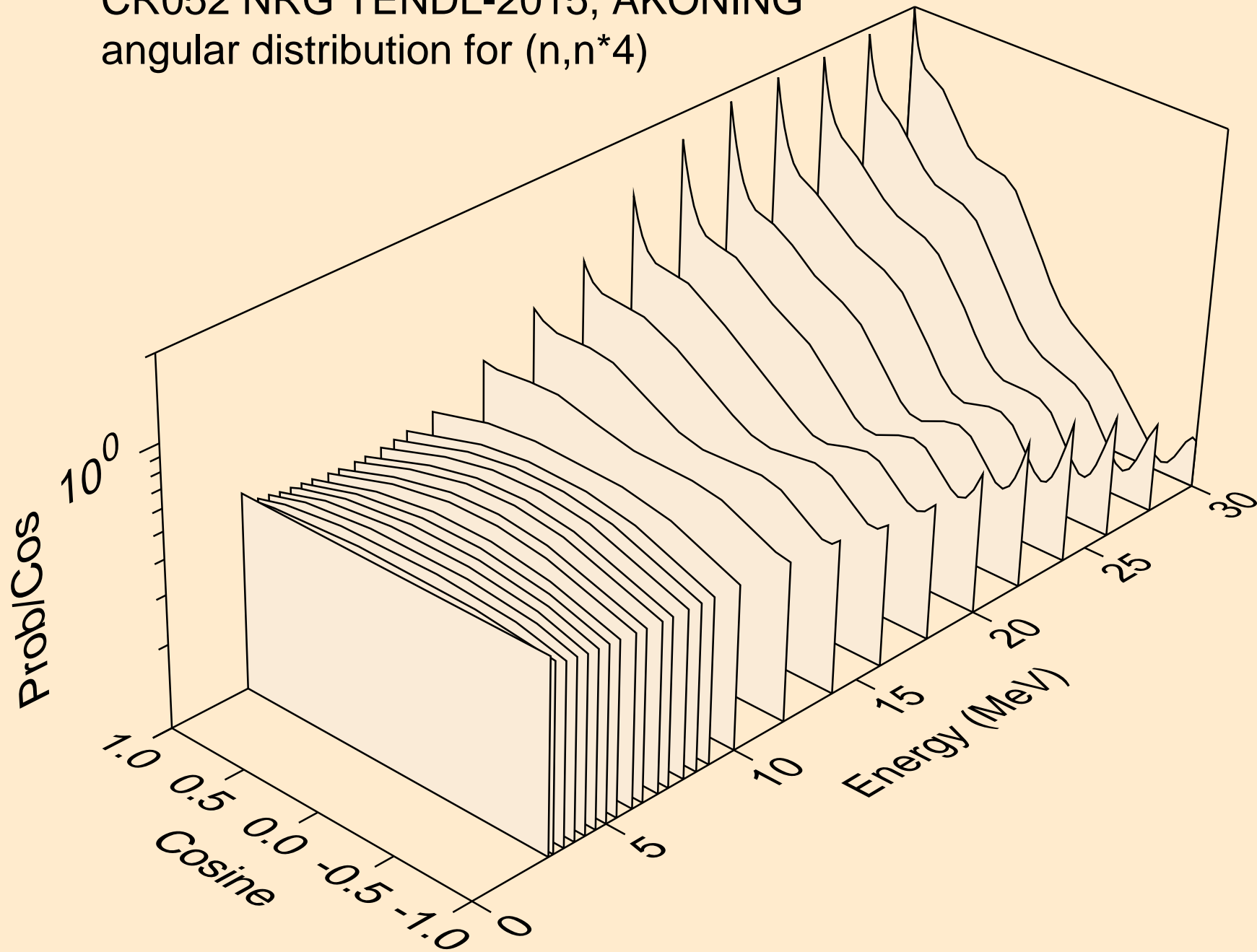
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



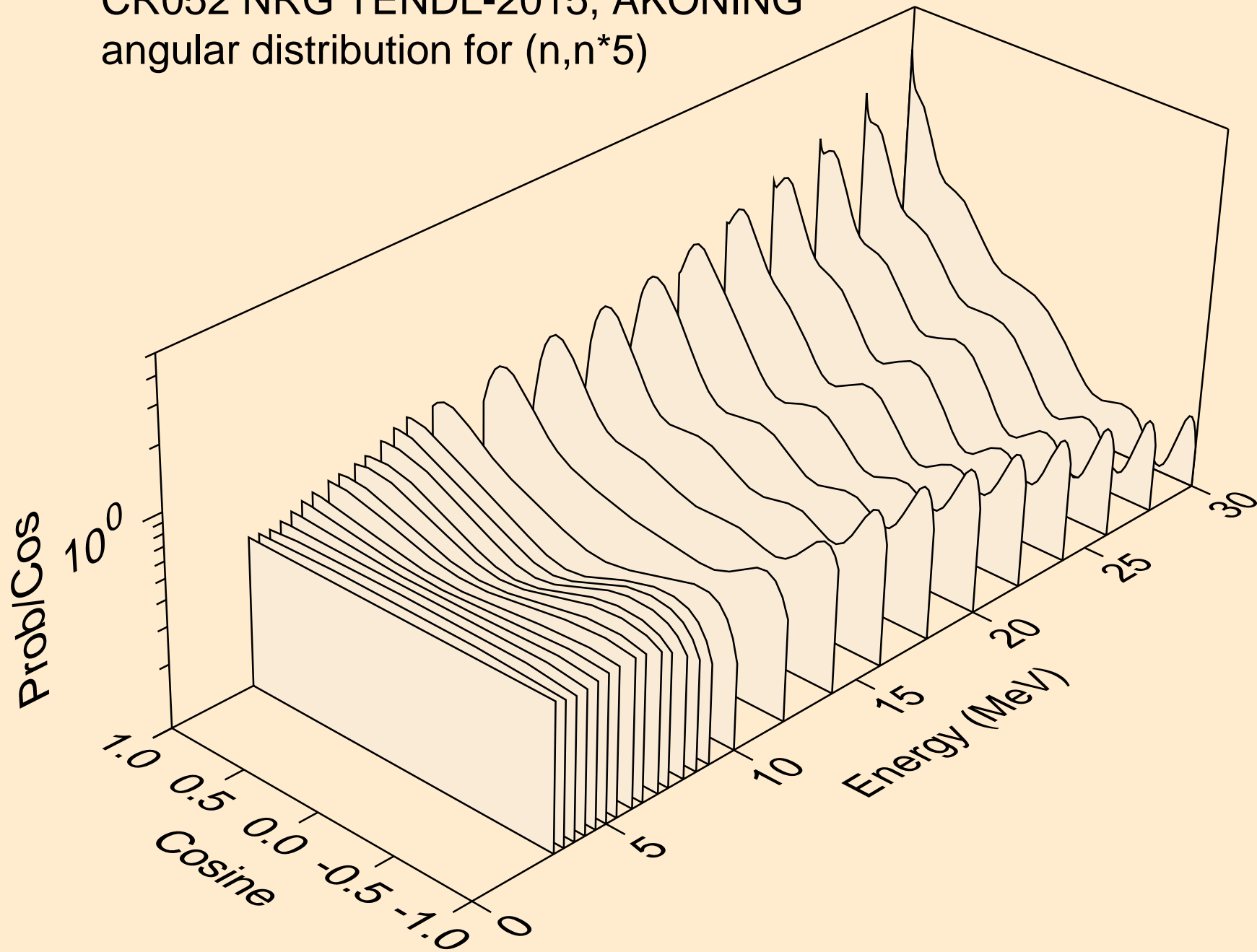
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



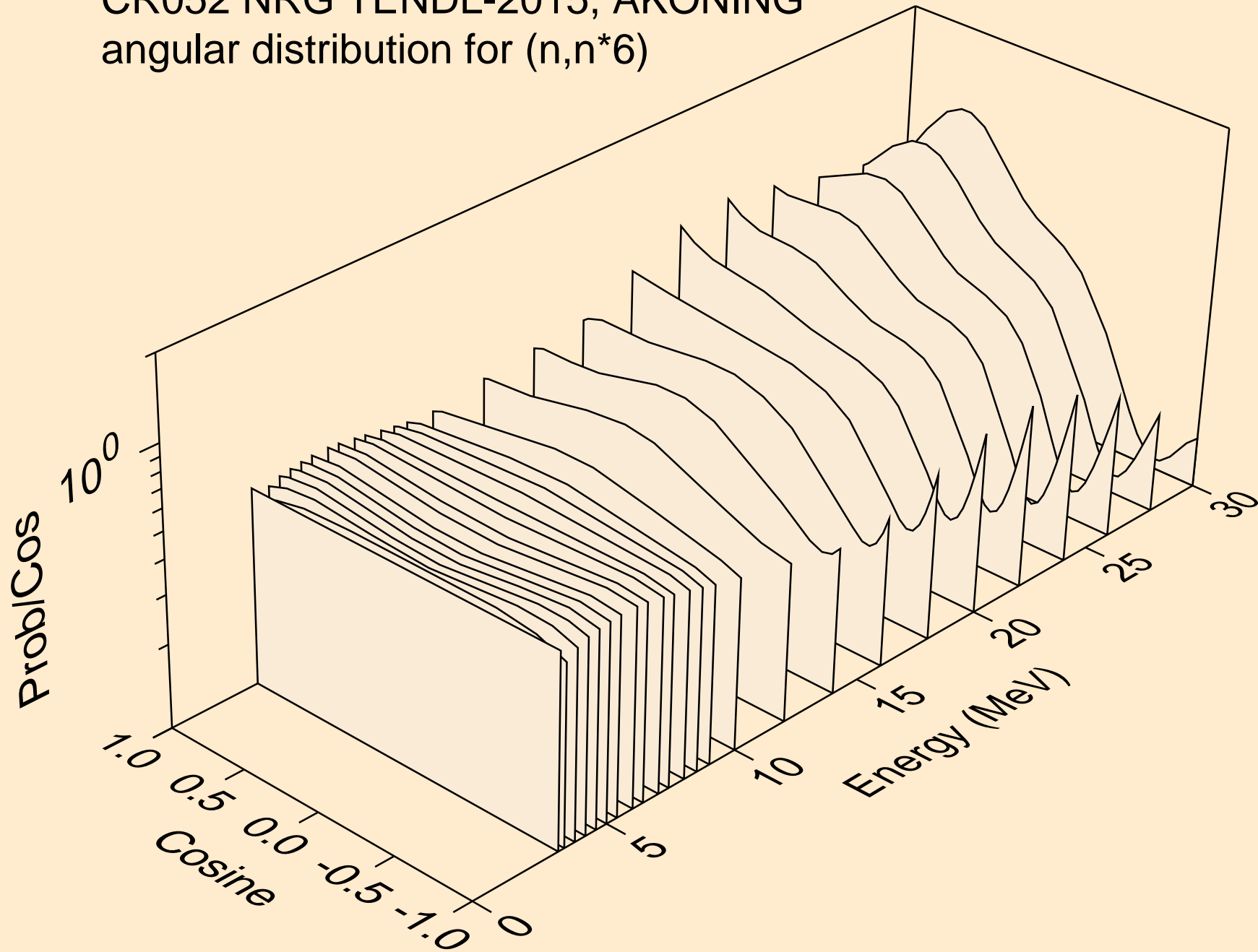
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



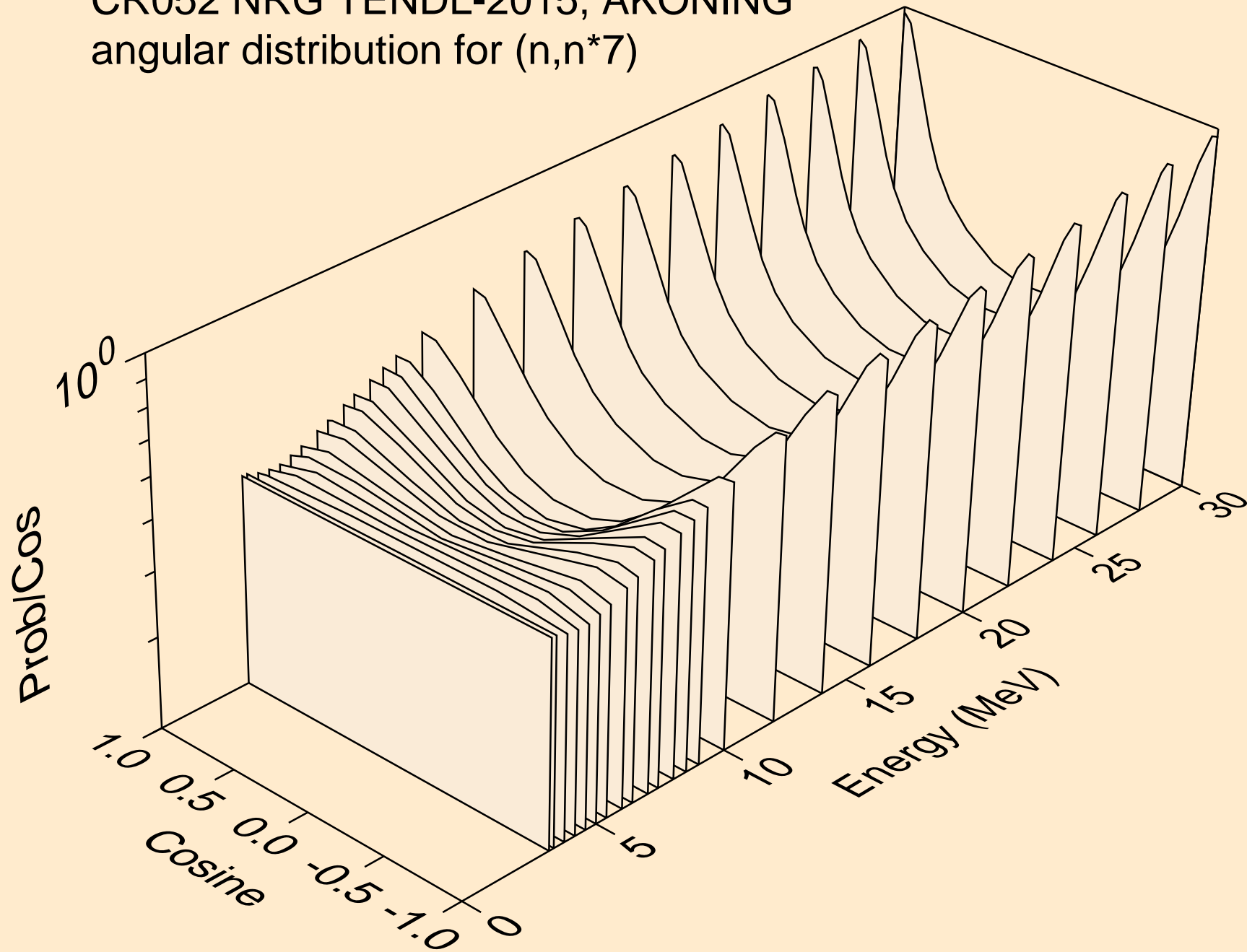
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

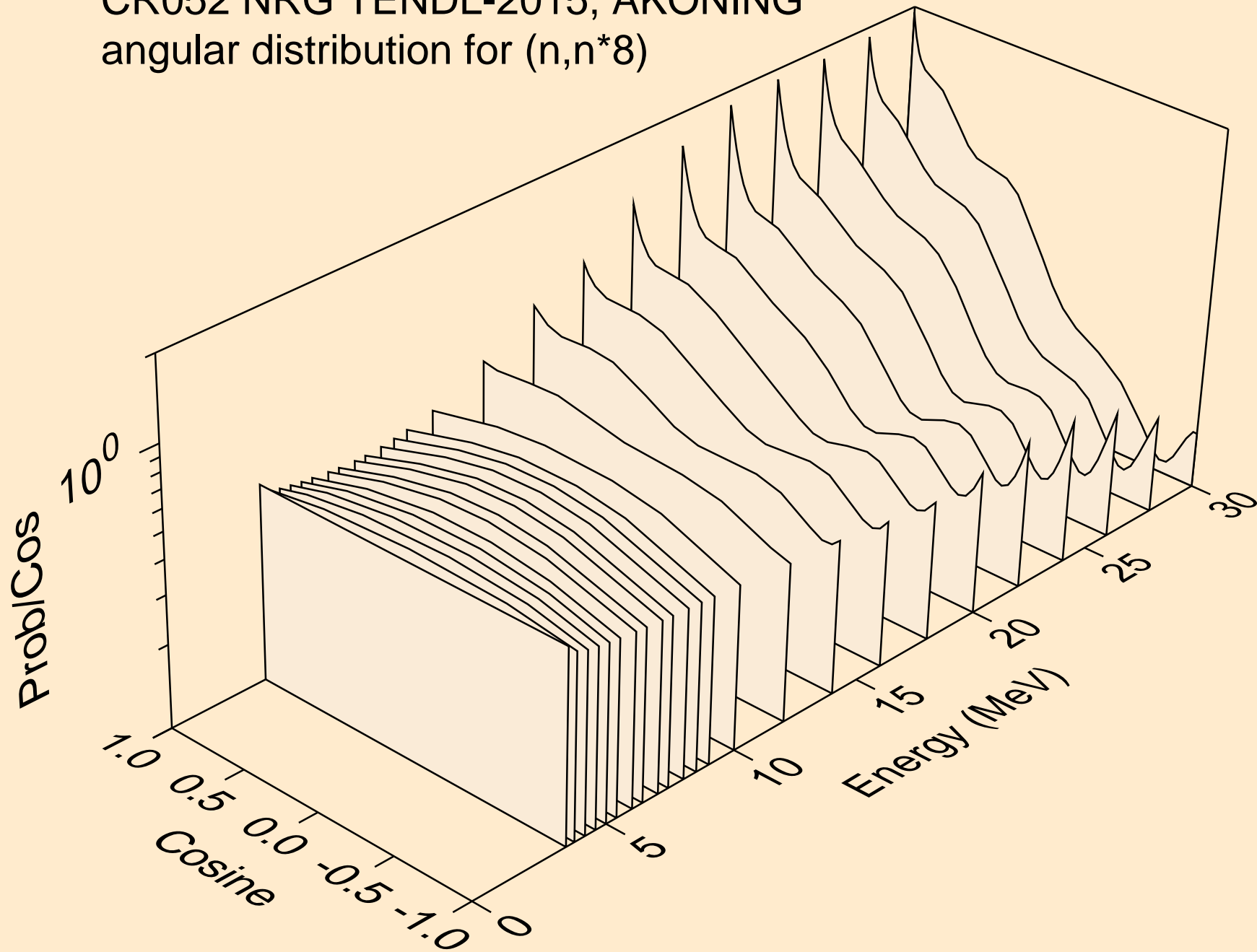


CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

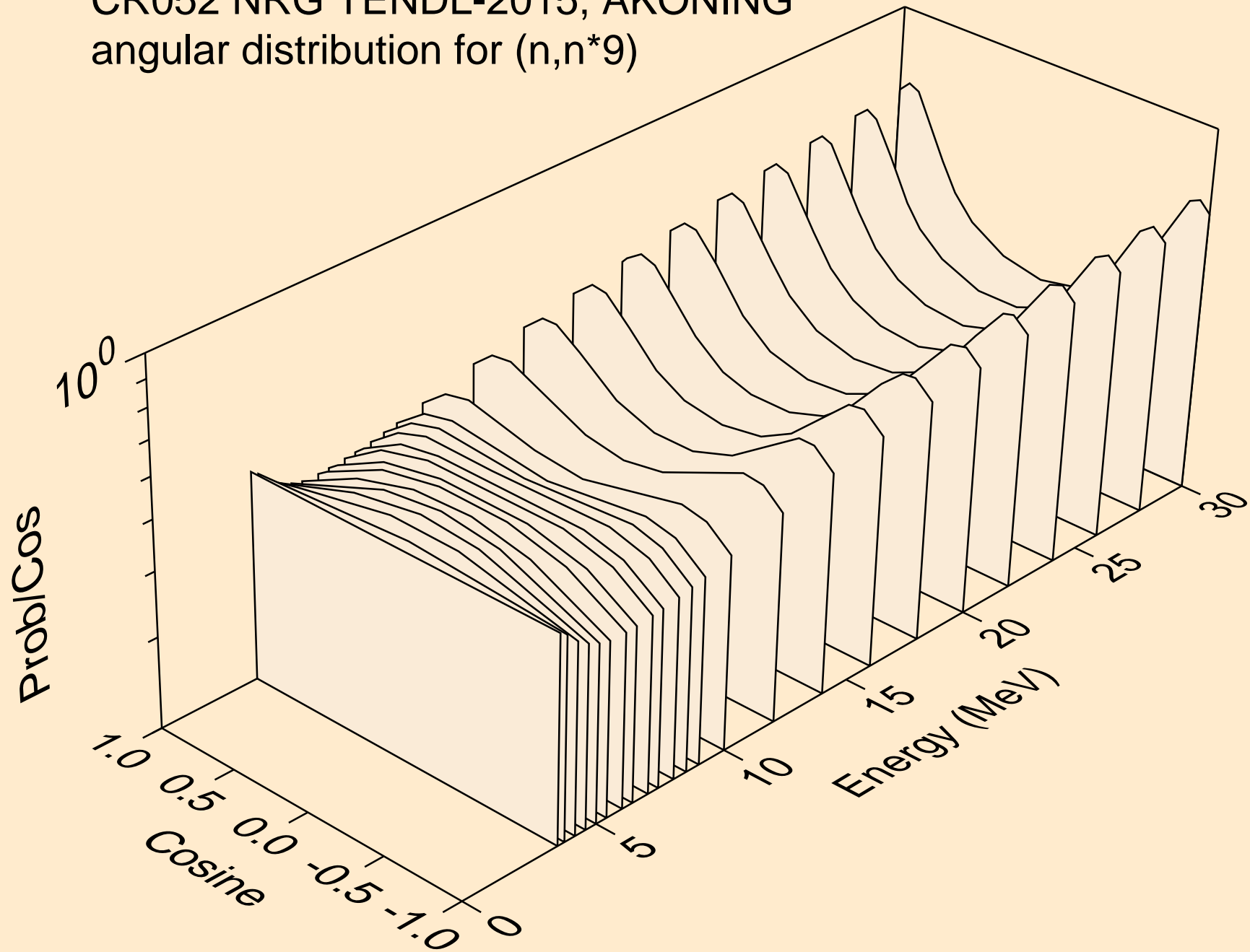




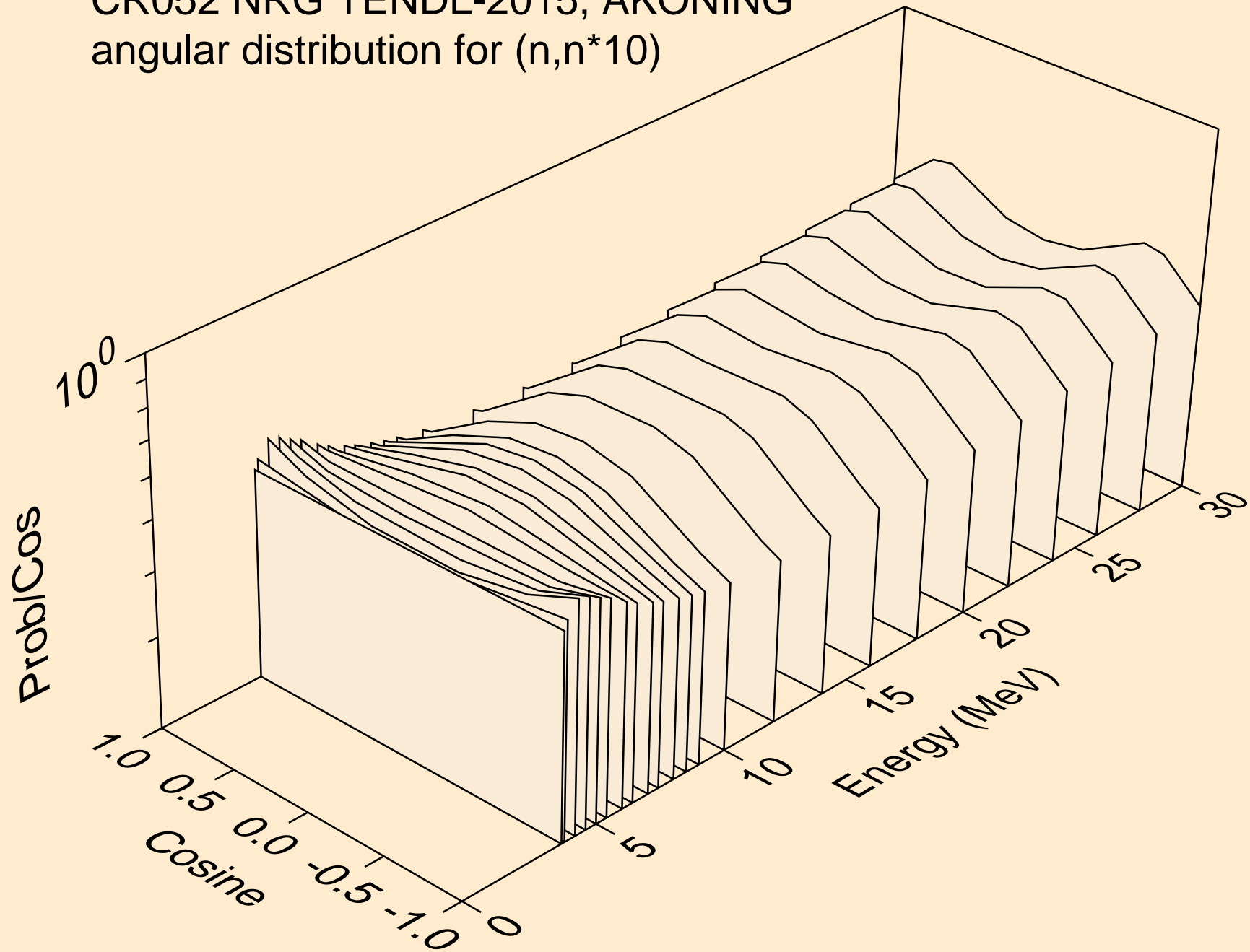
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



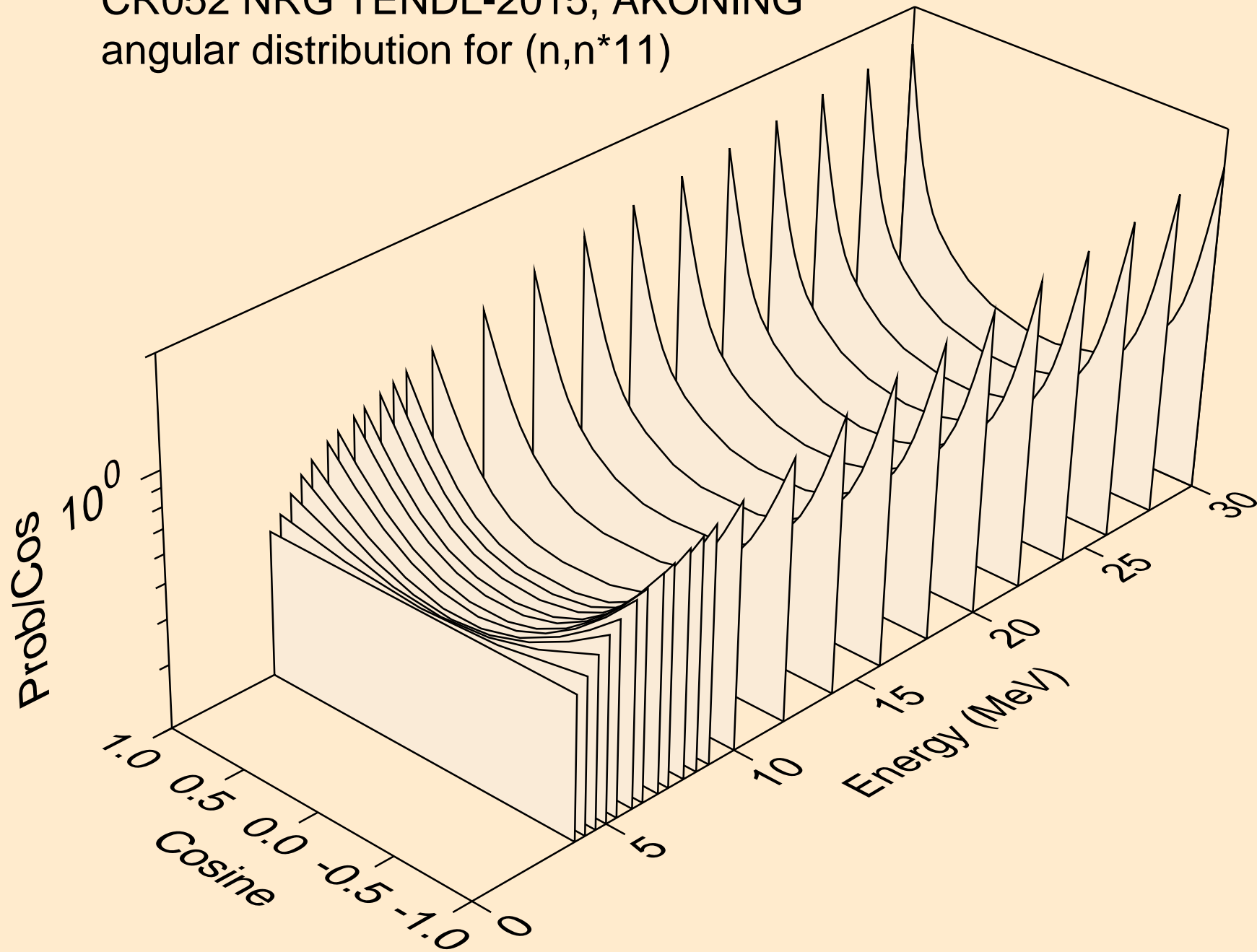
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



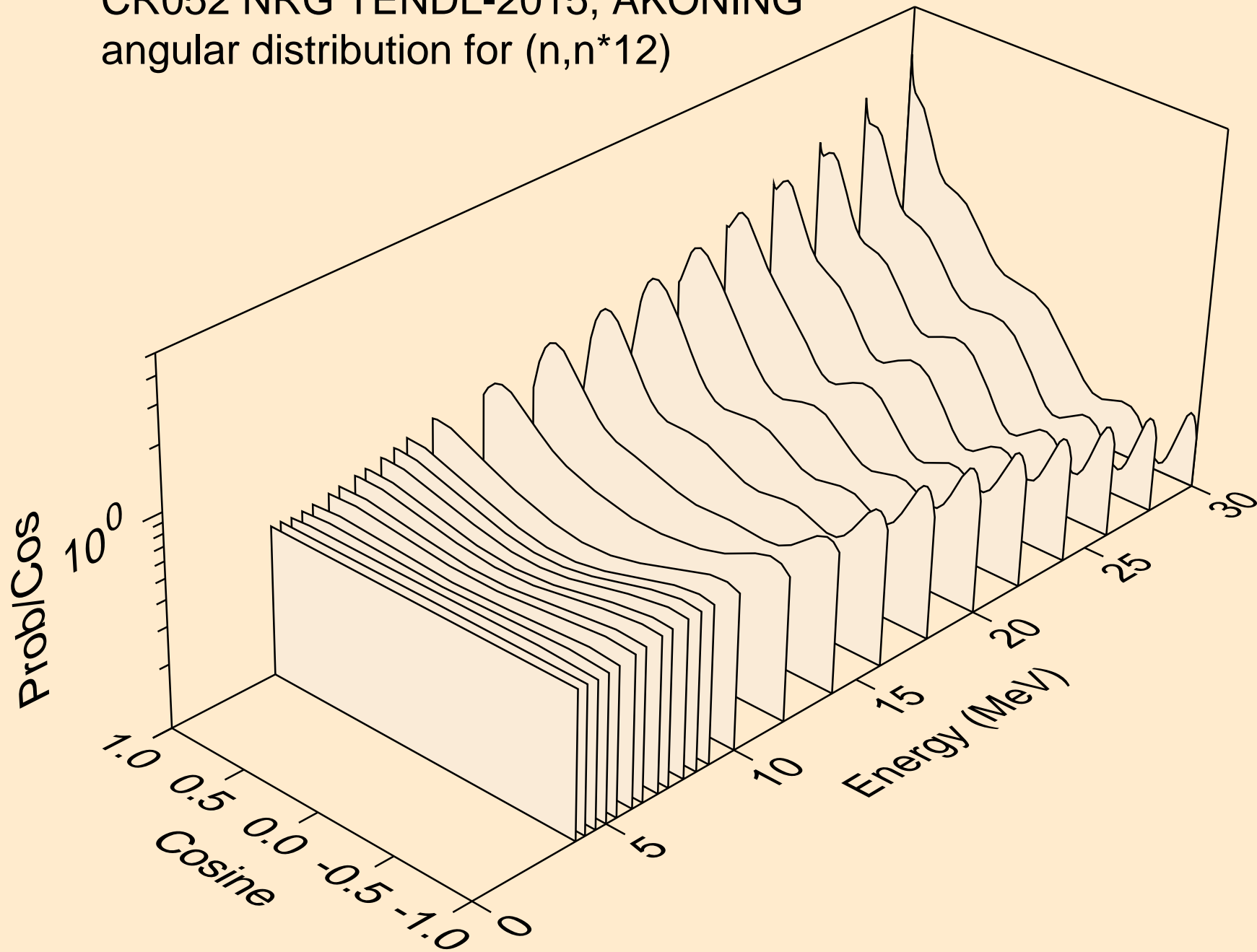
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



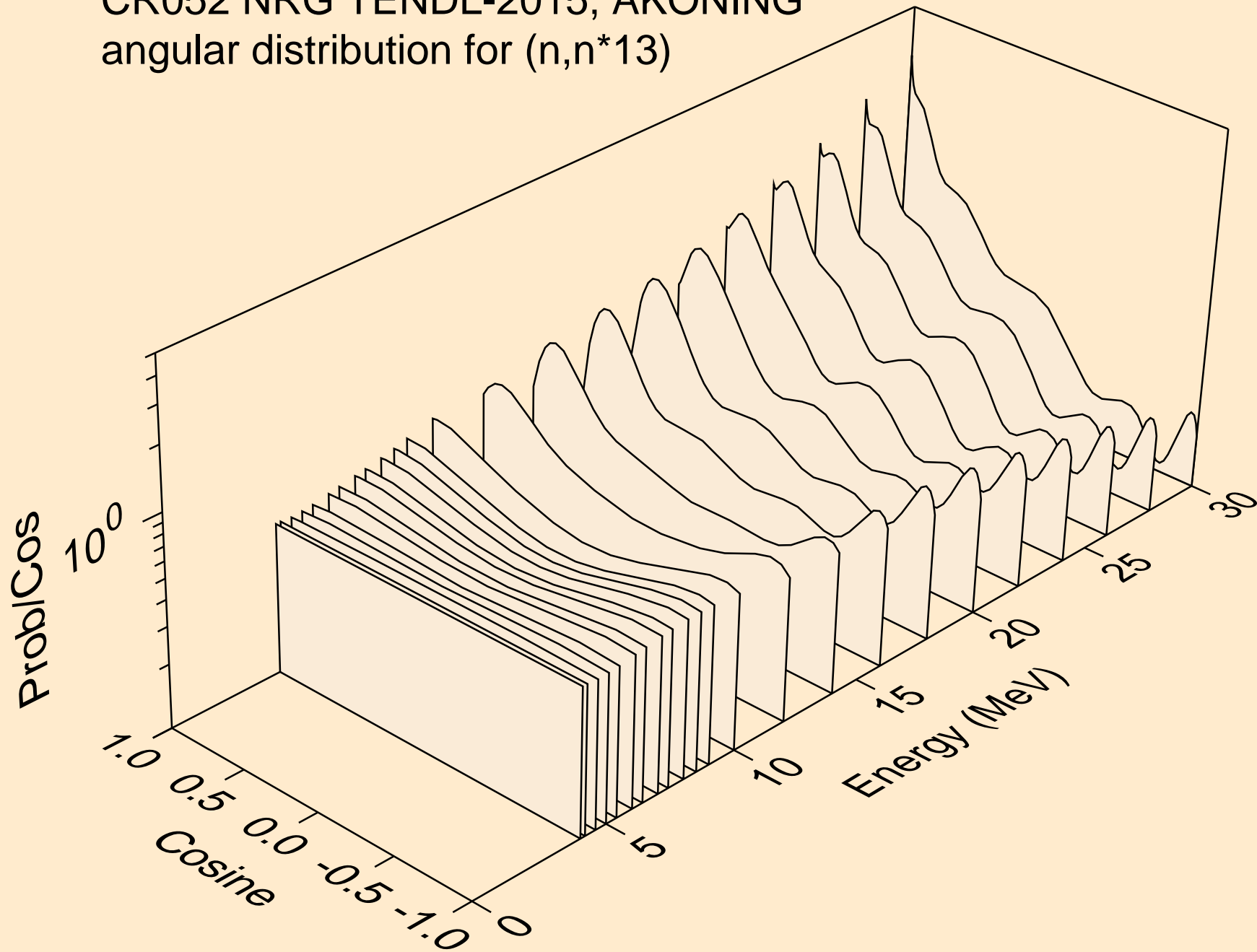
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



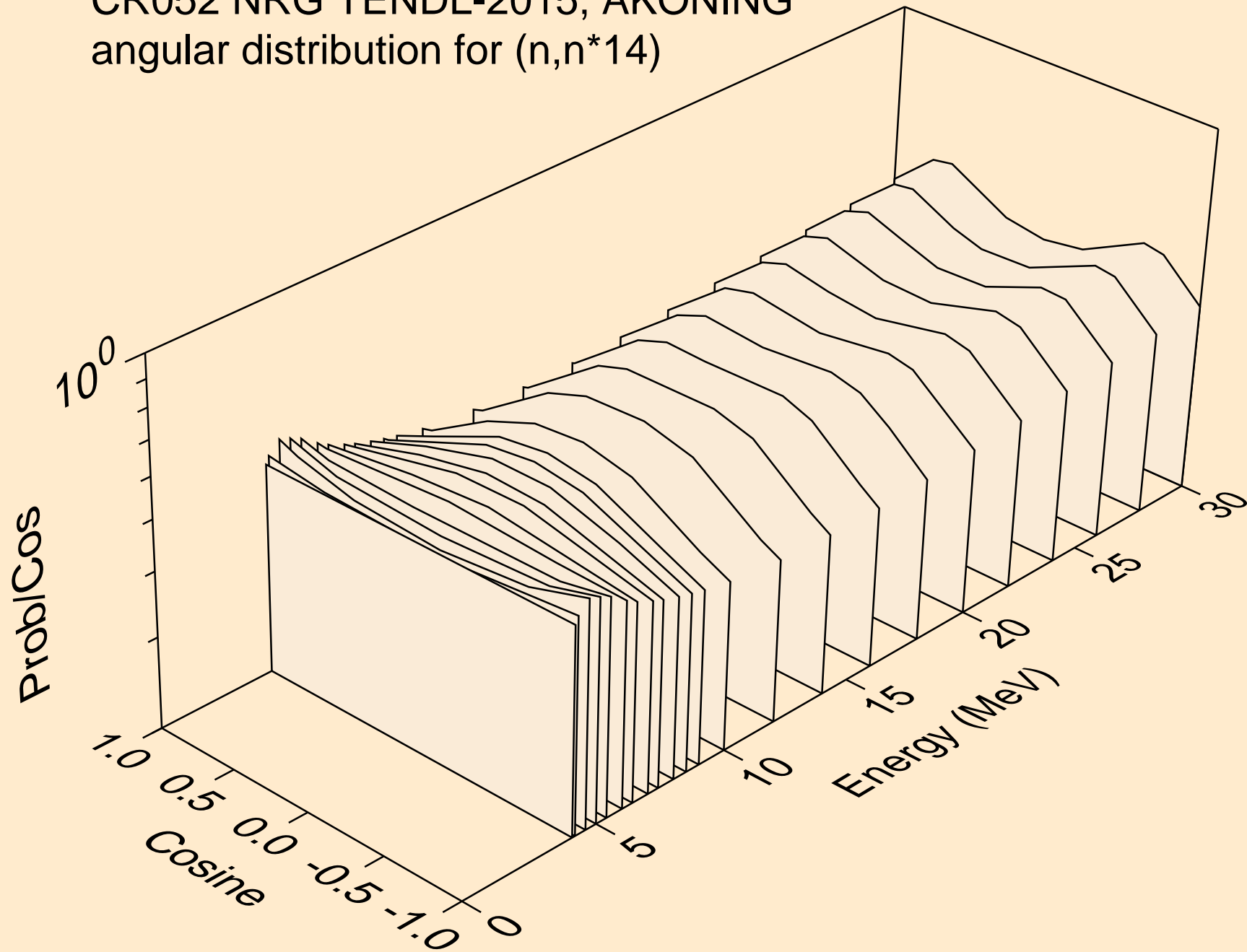
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



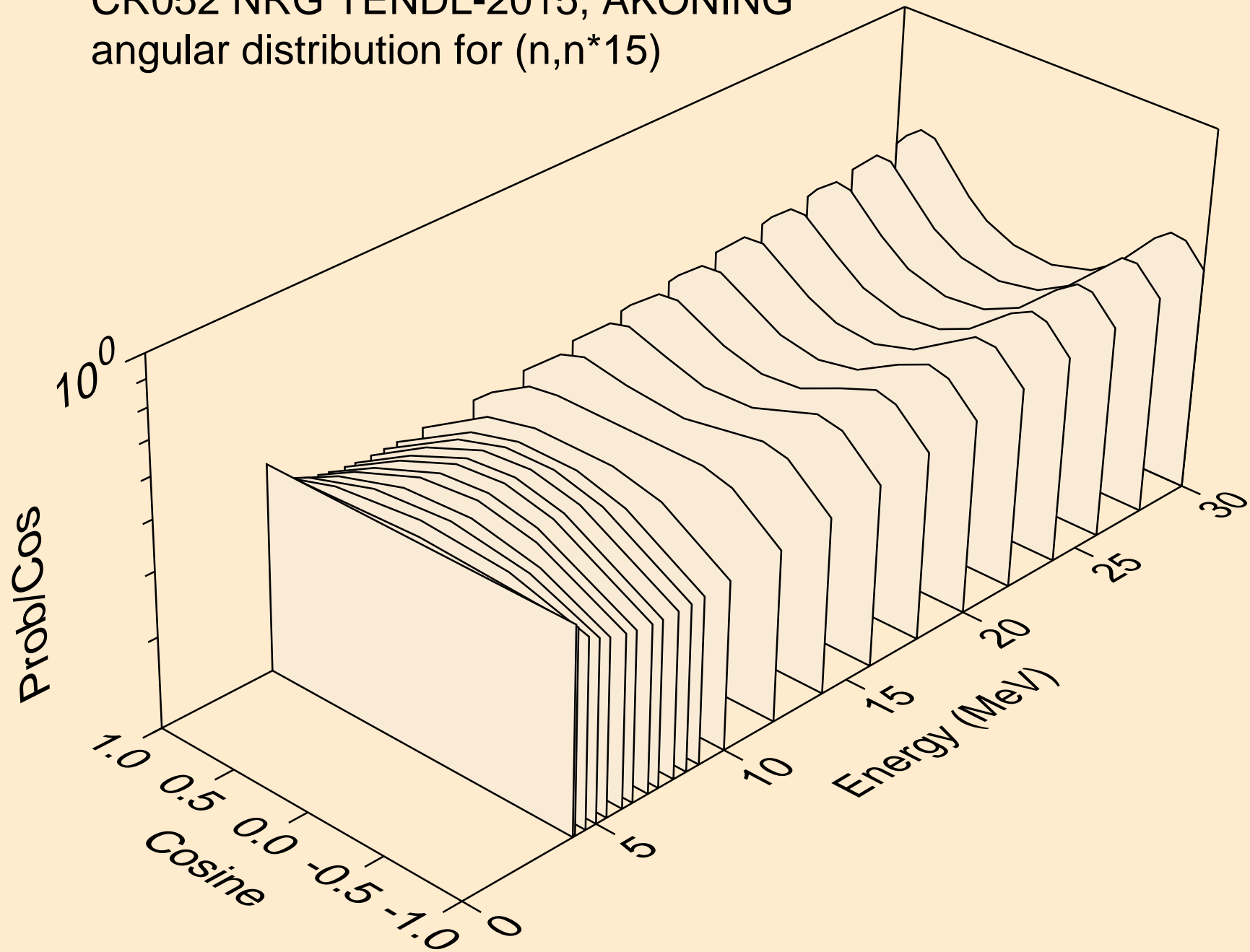
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

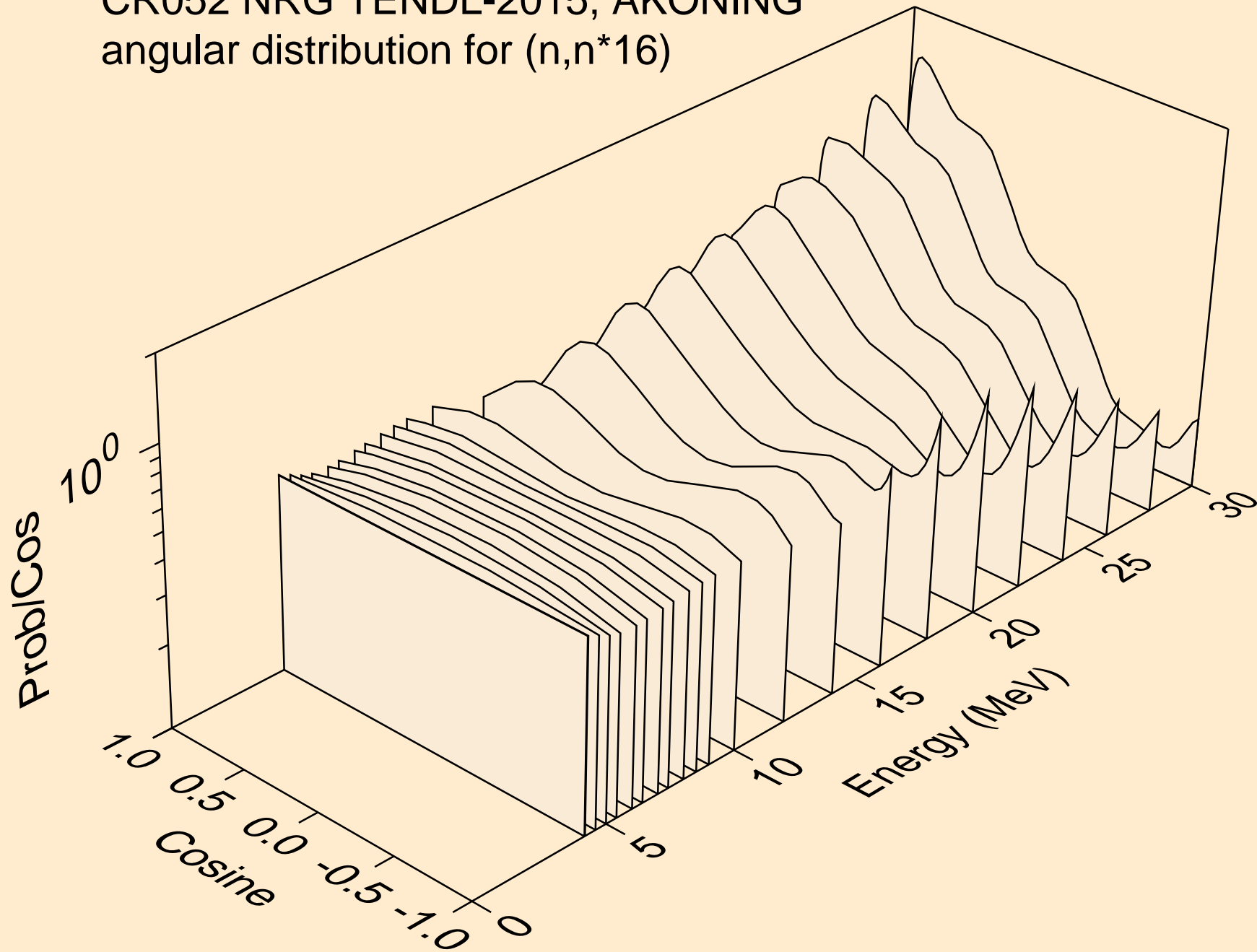


CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

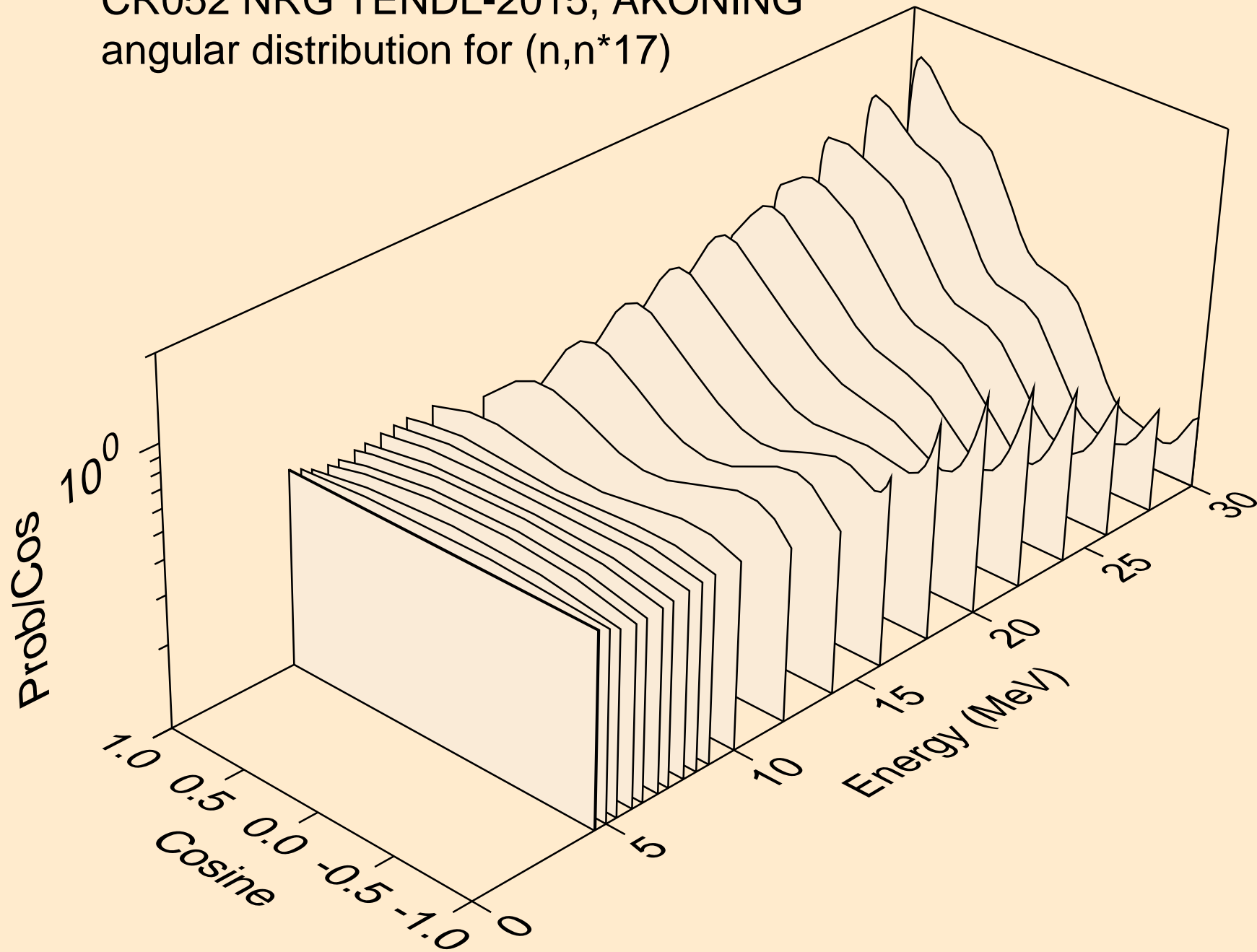




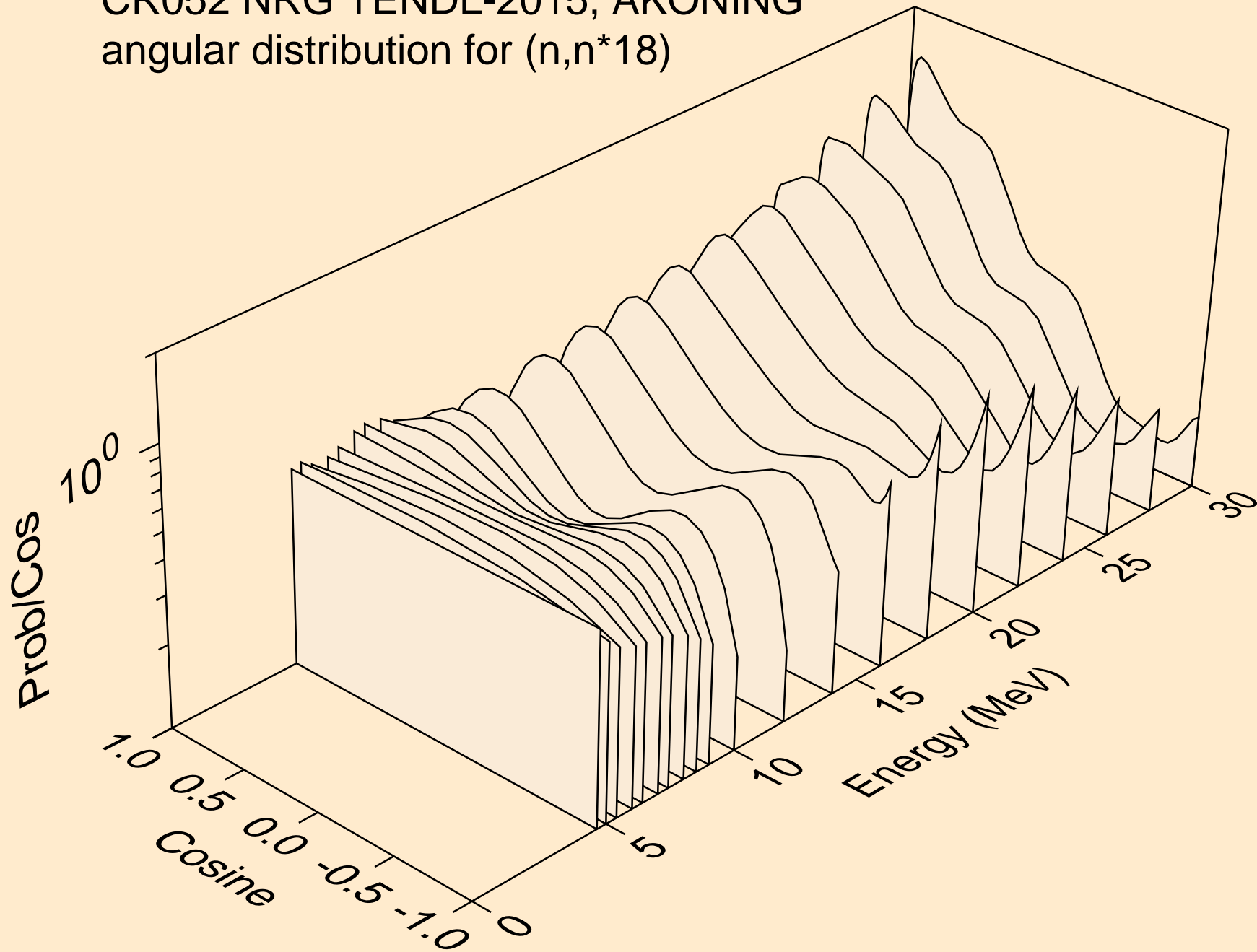
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



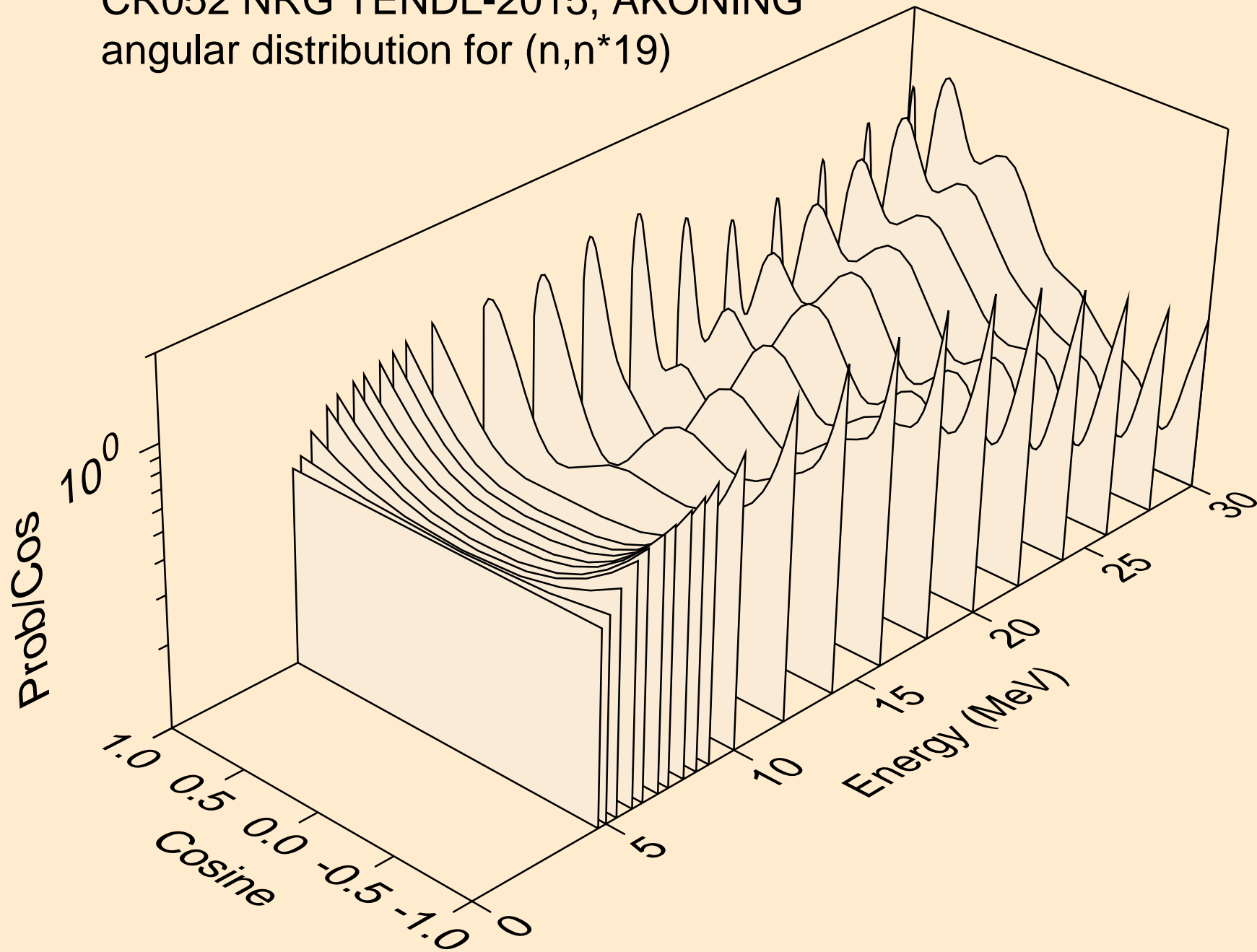
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



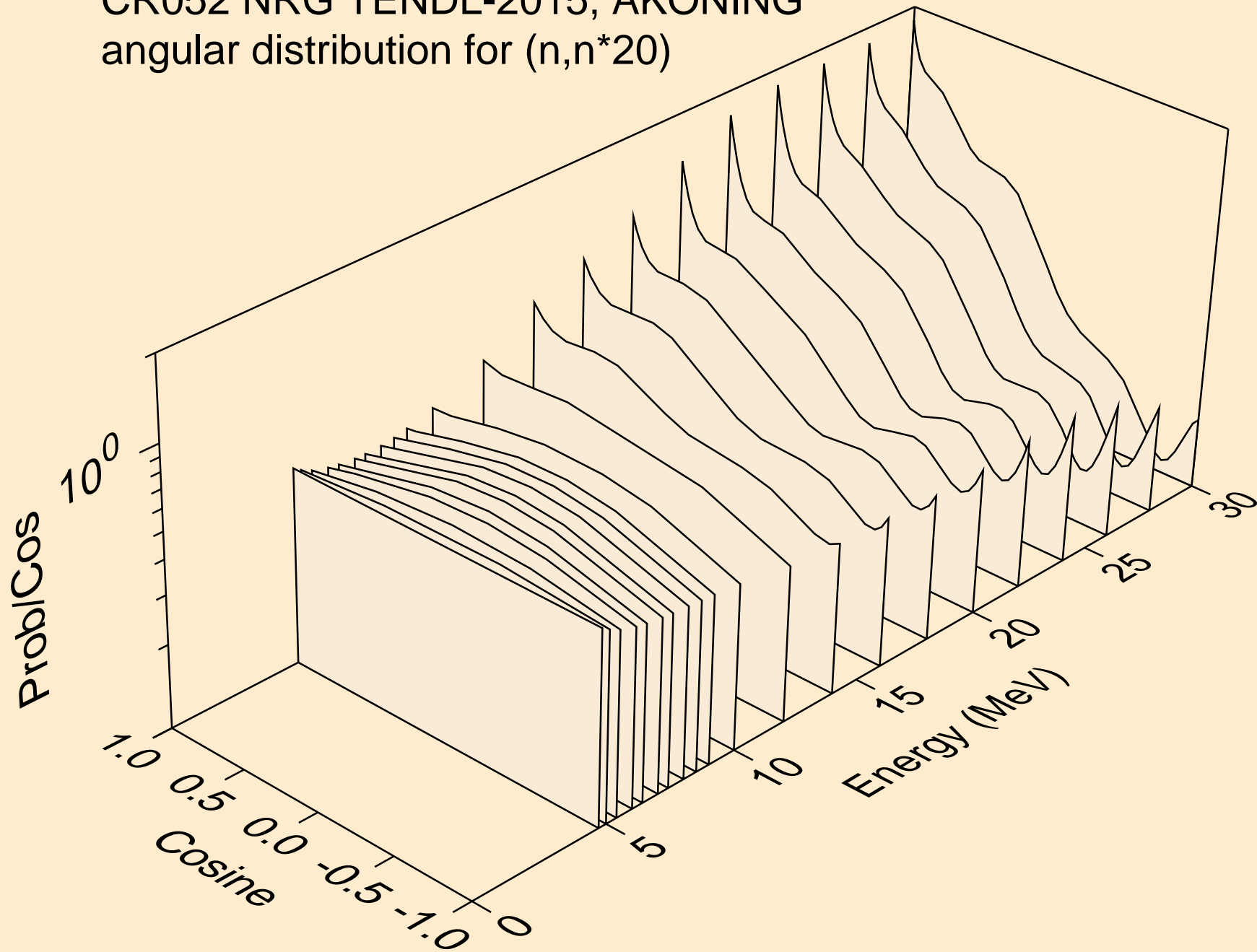
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



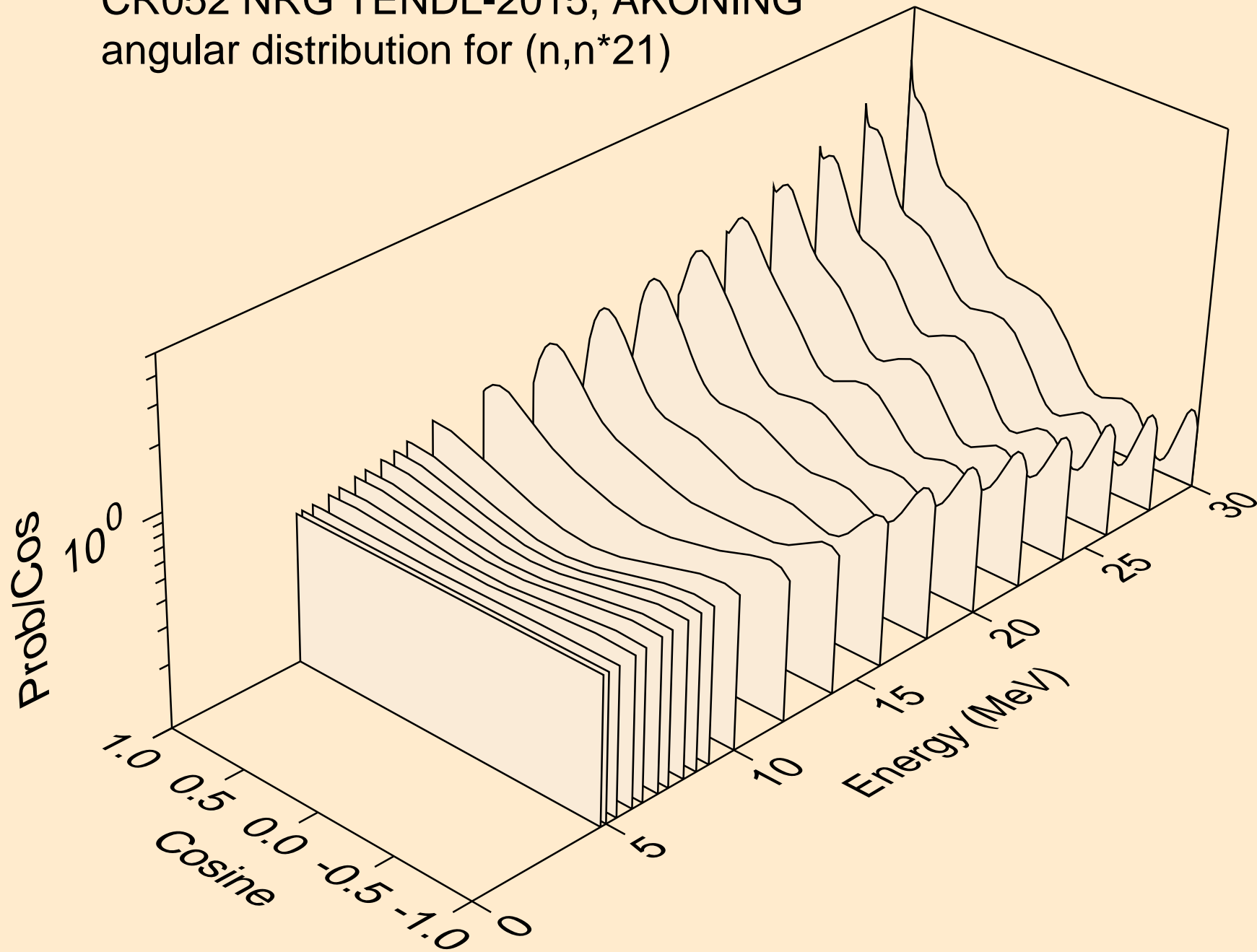
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



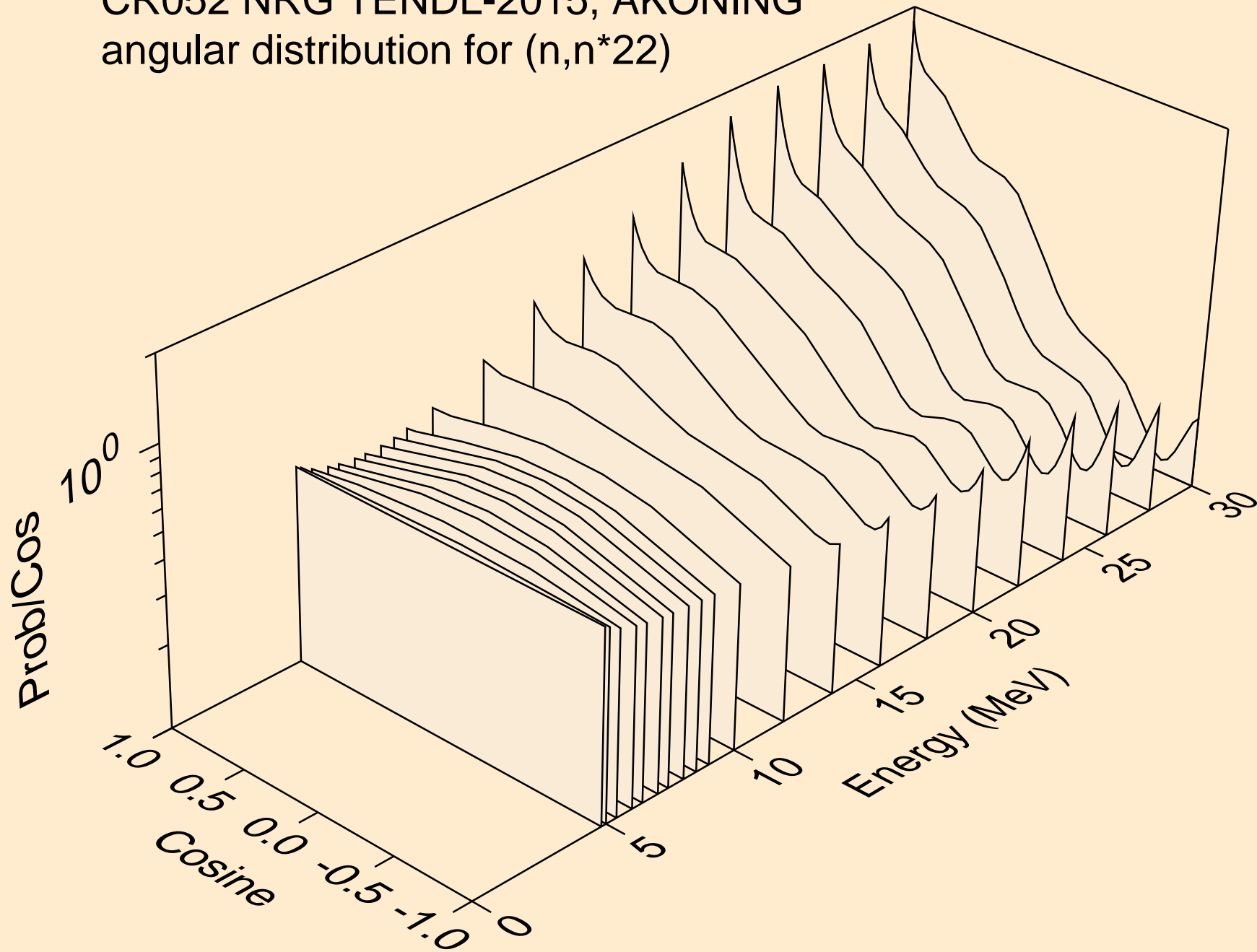
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



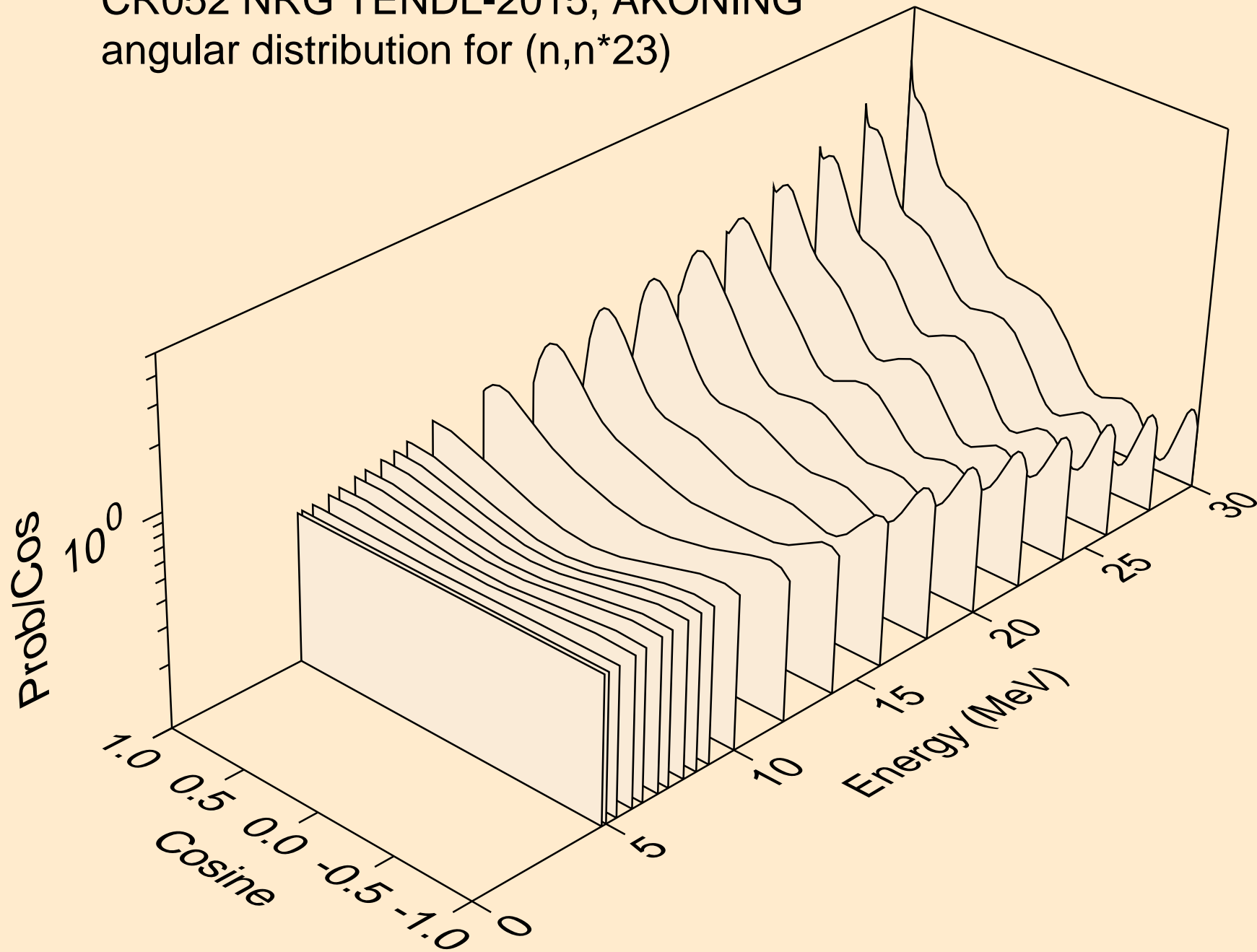
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

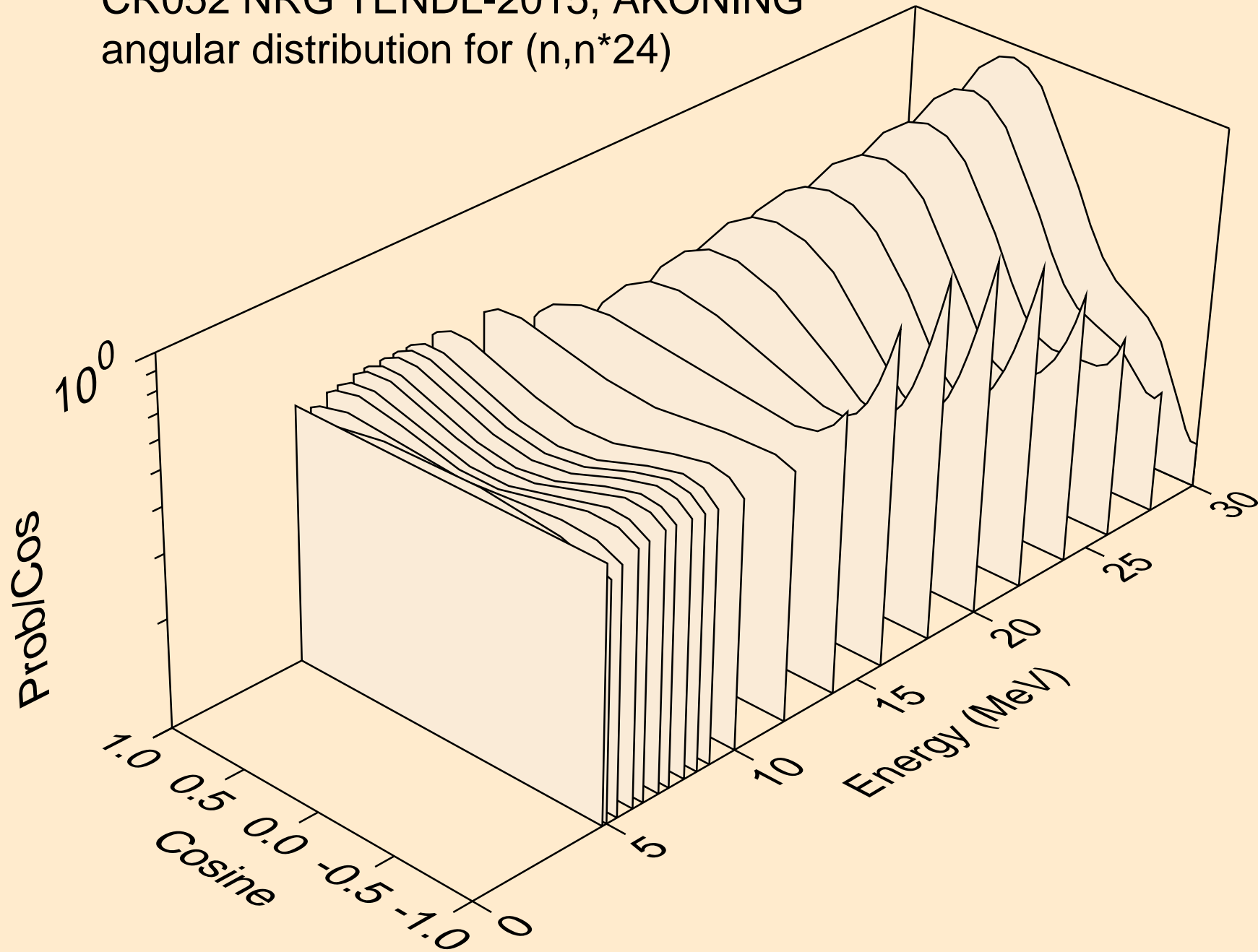


CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

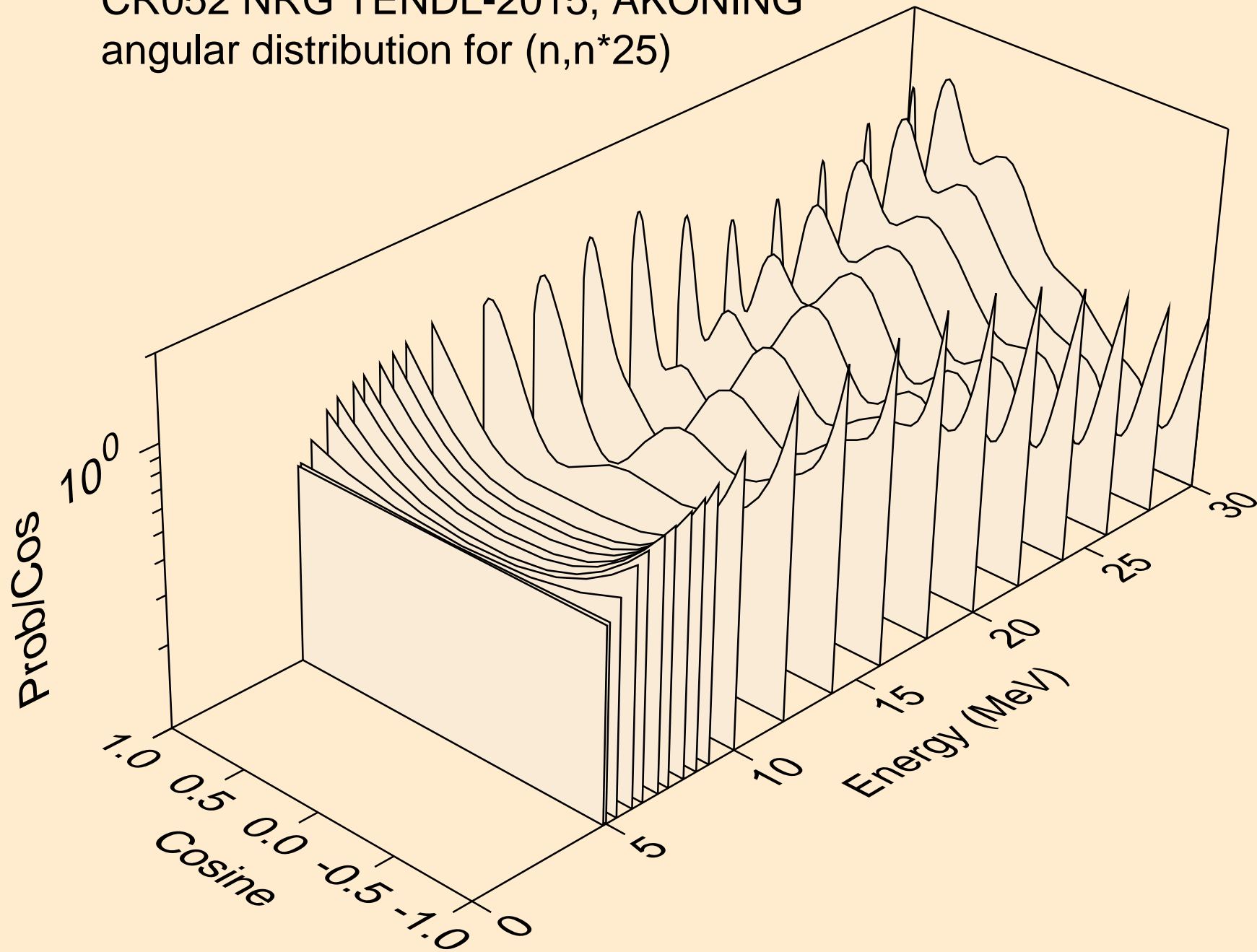




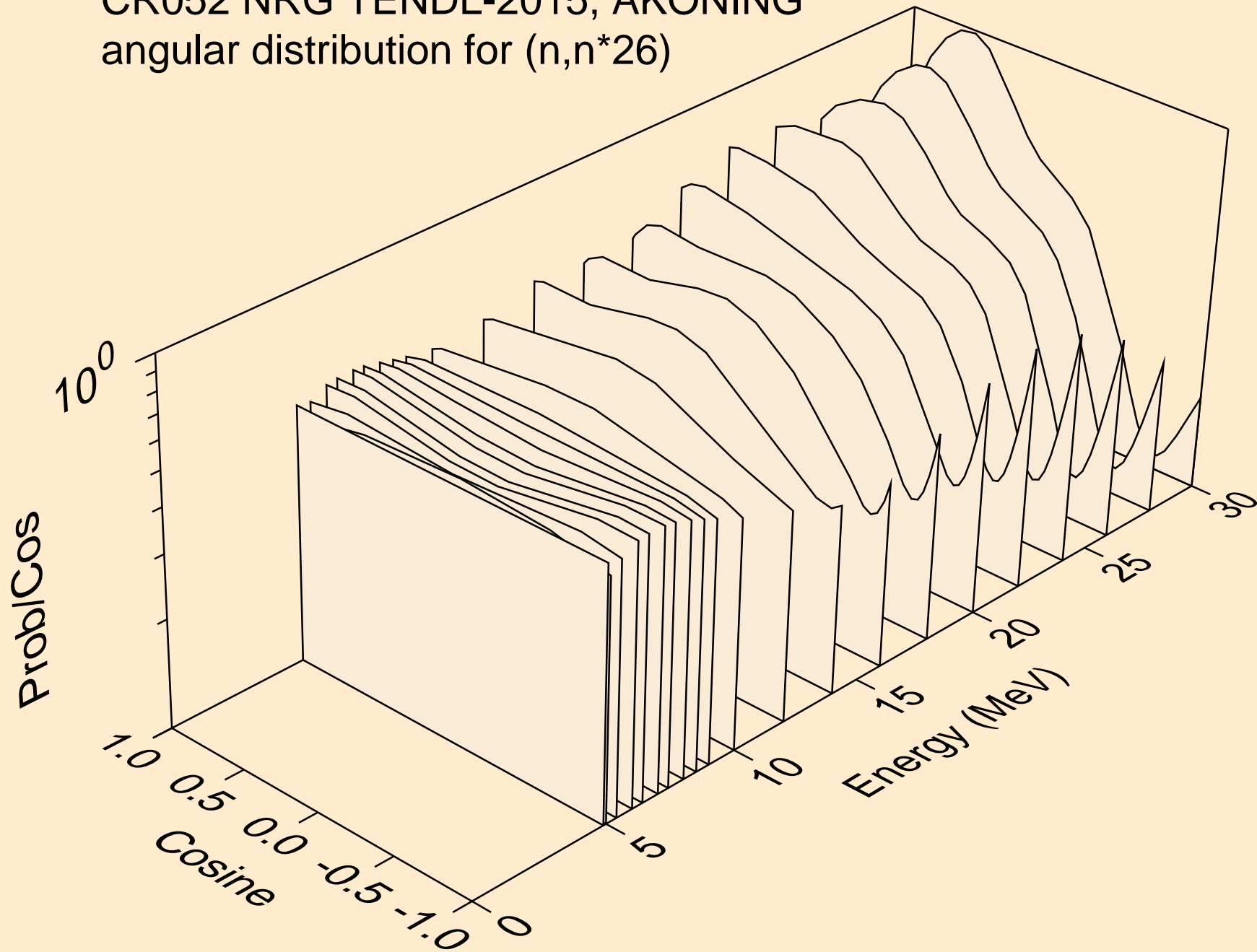
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



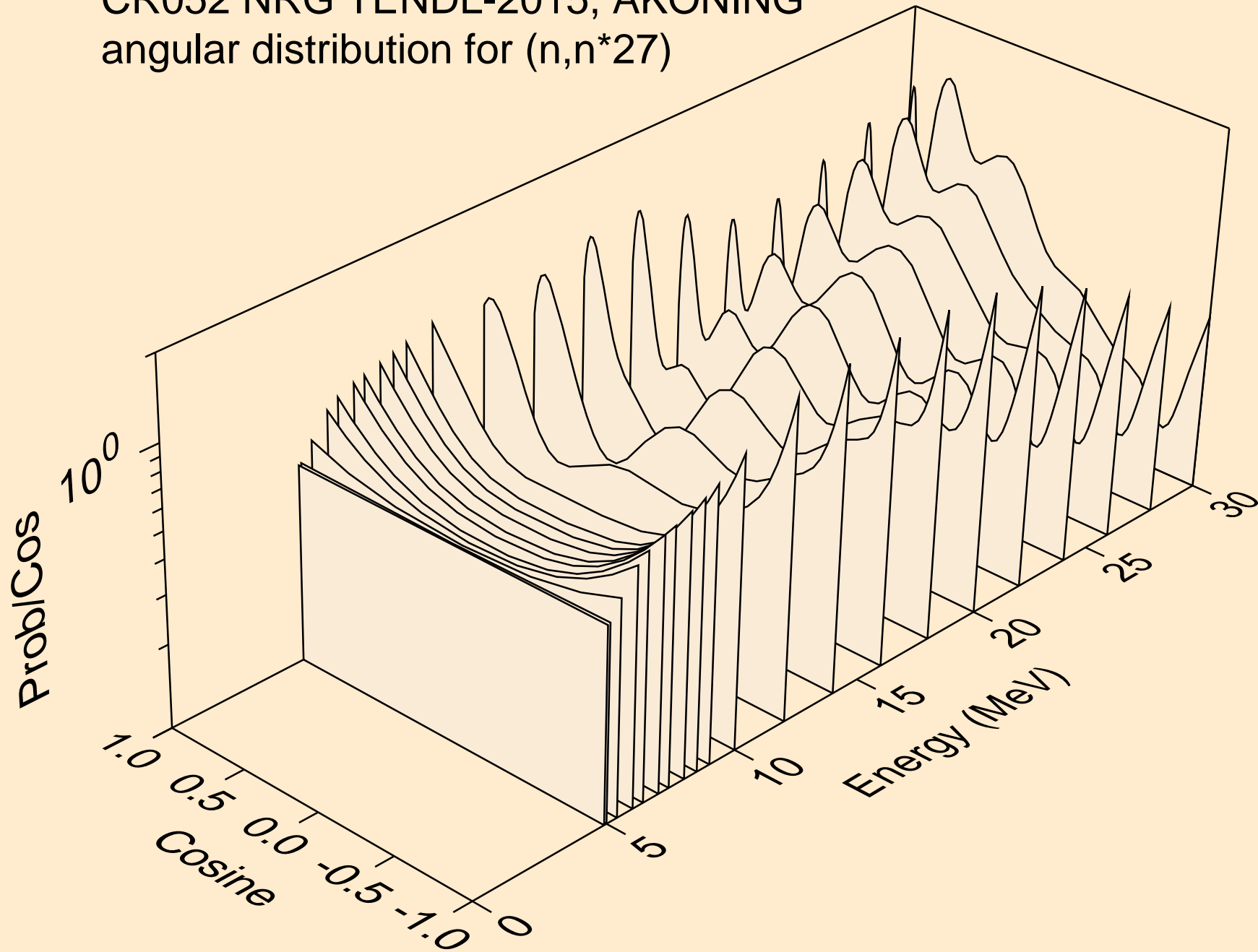
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



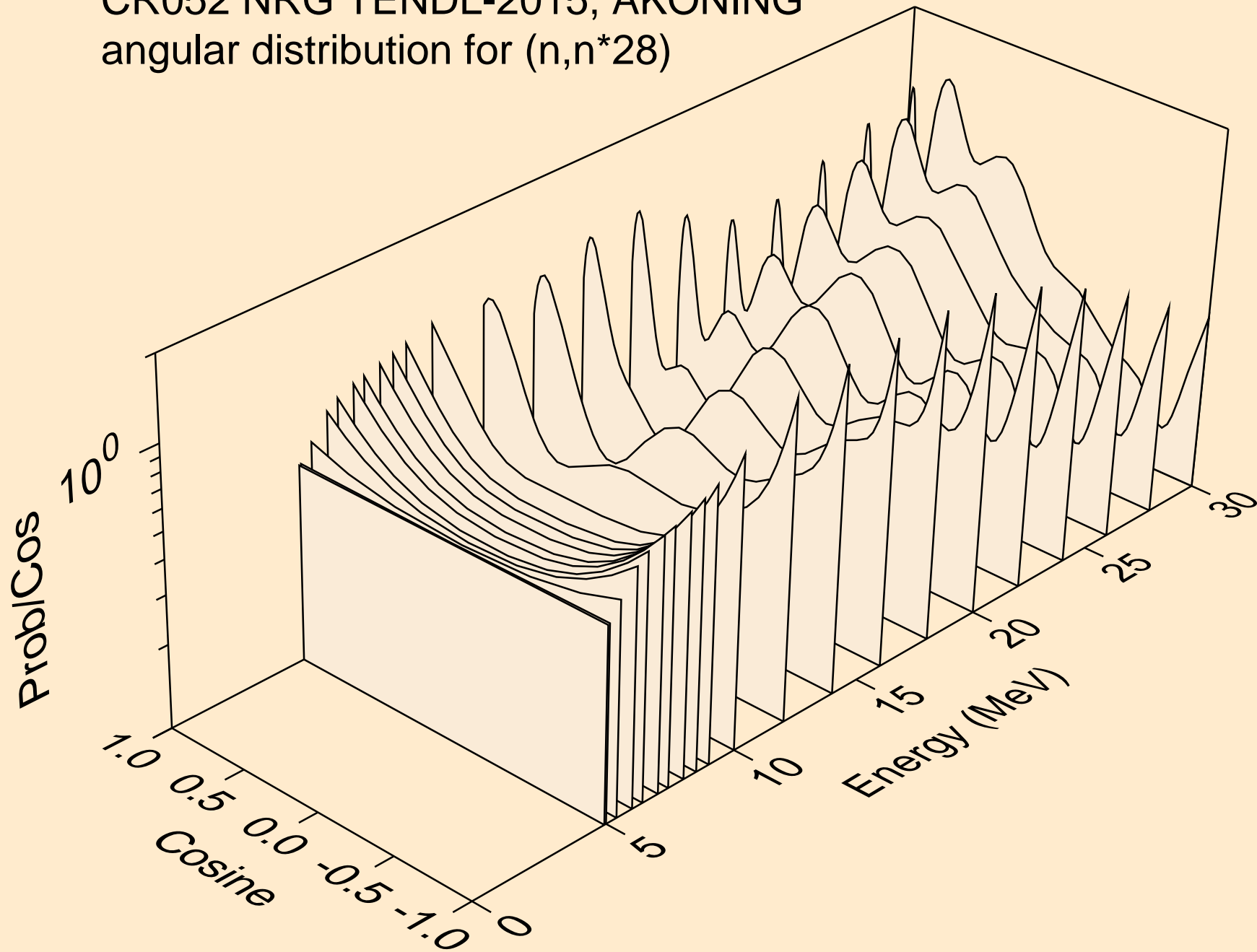
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



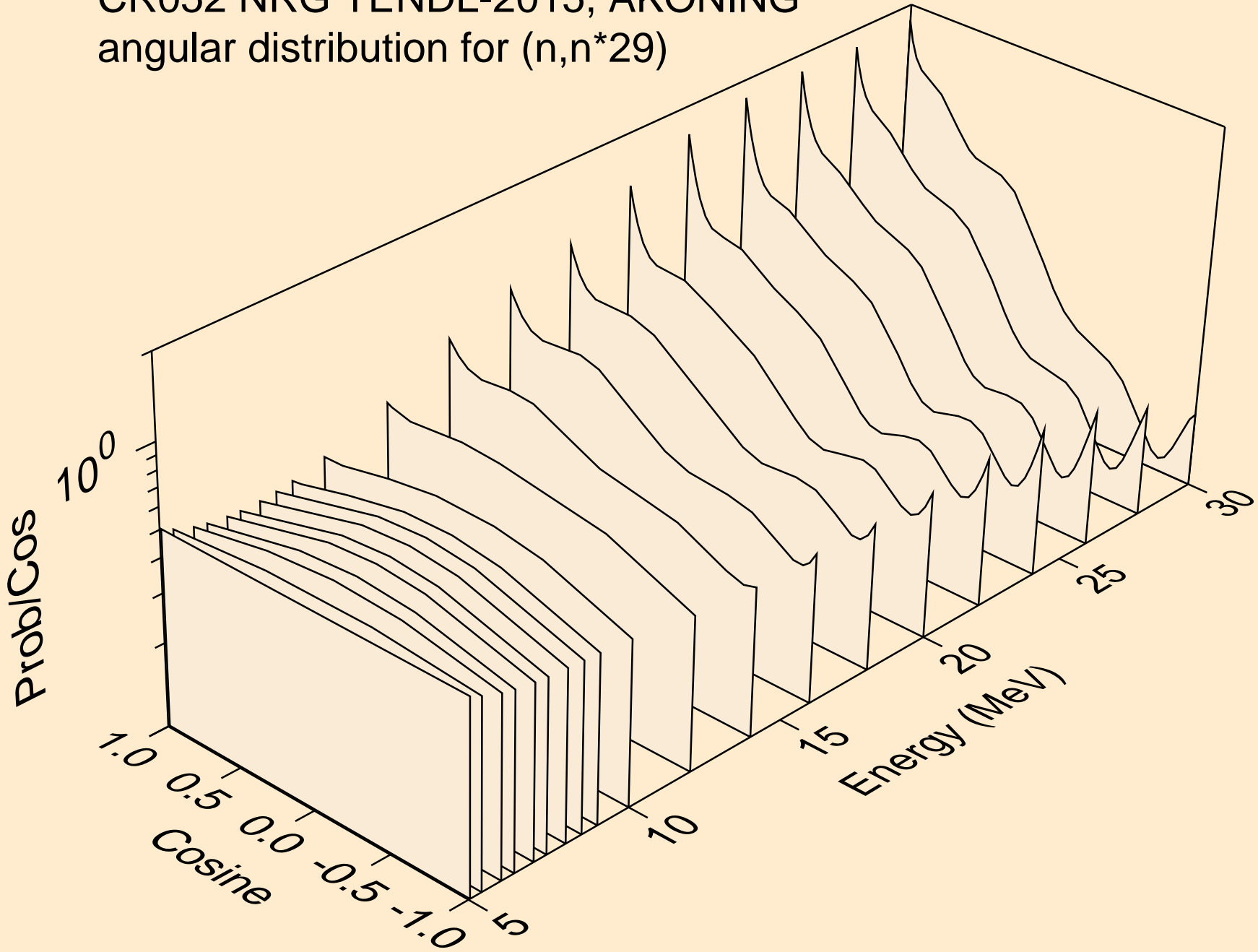
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



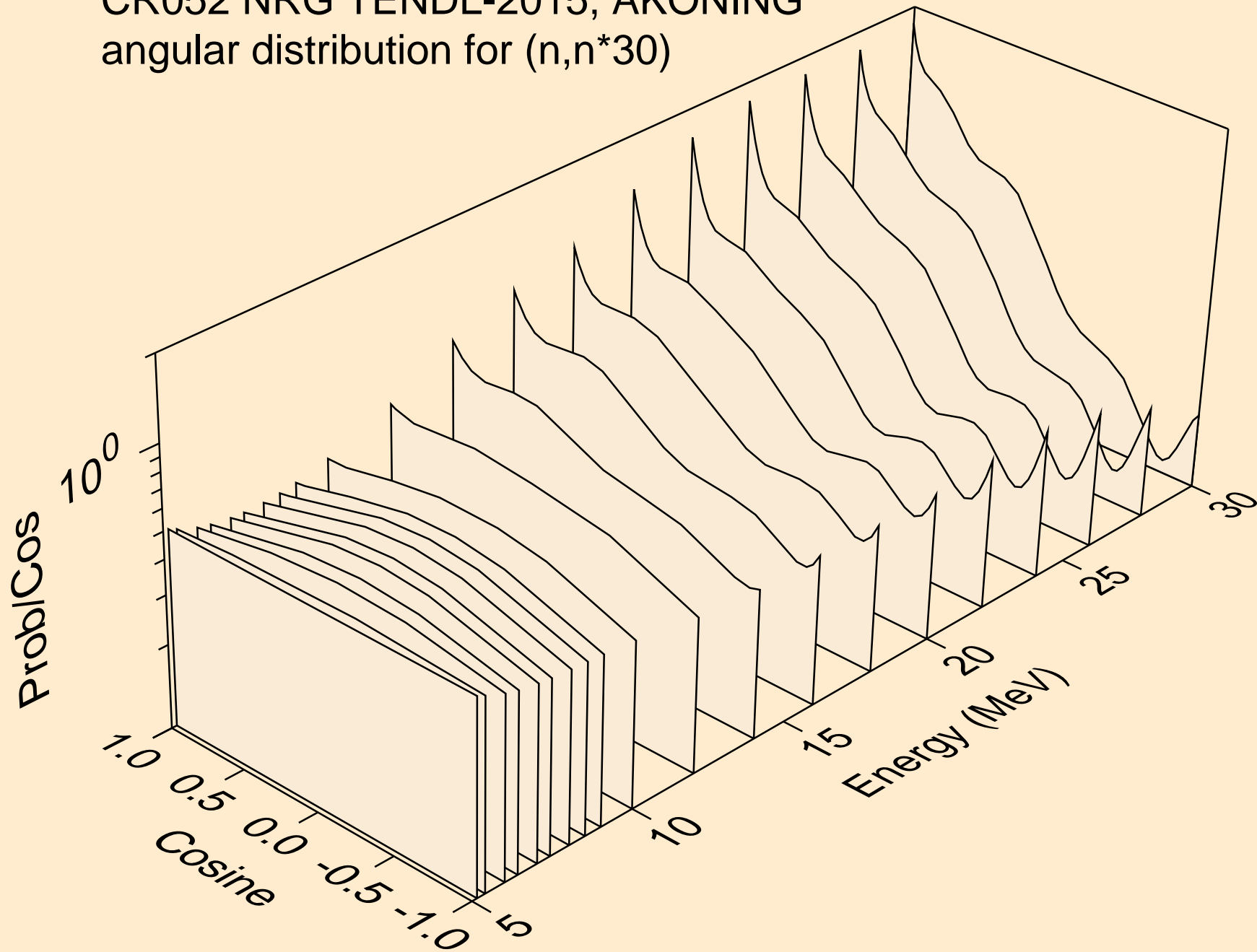
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



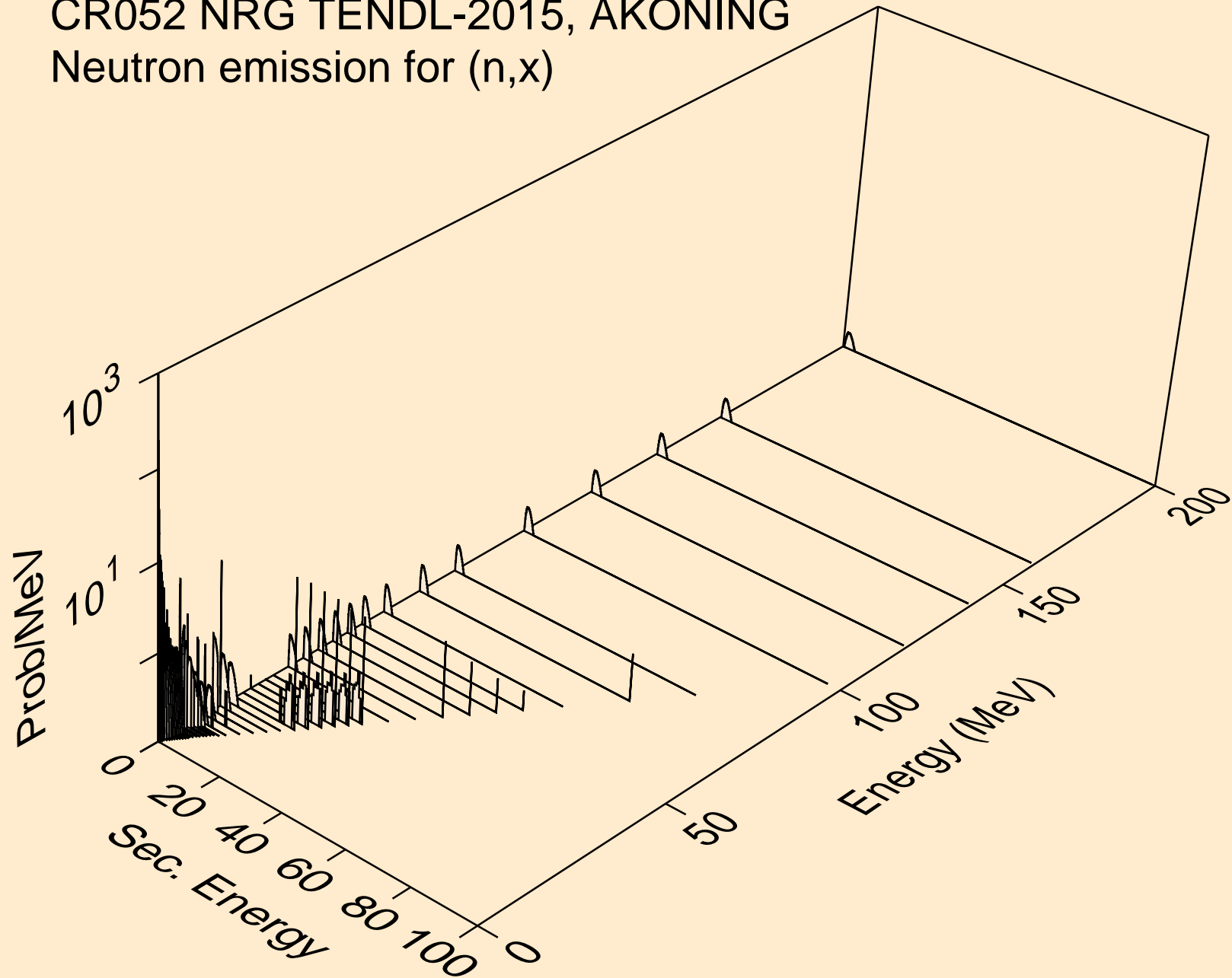
CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



CR052 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

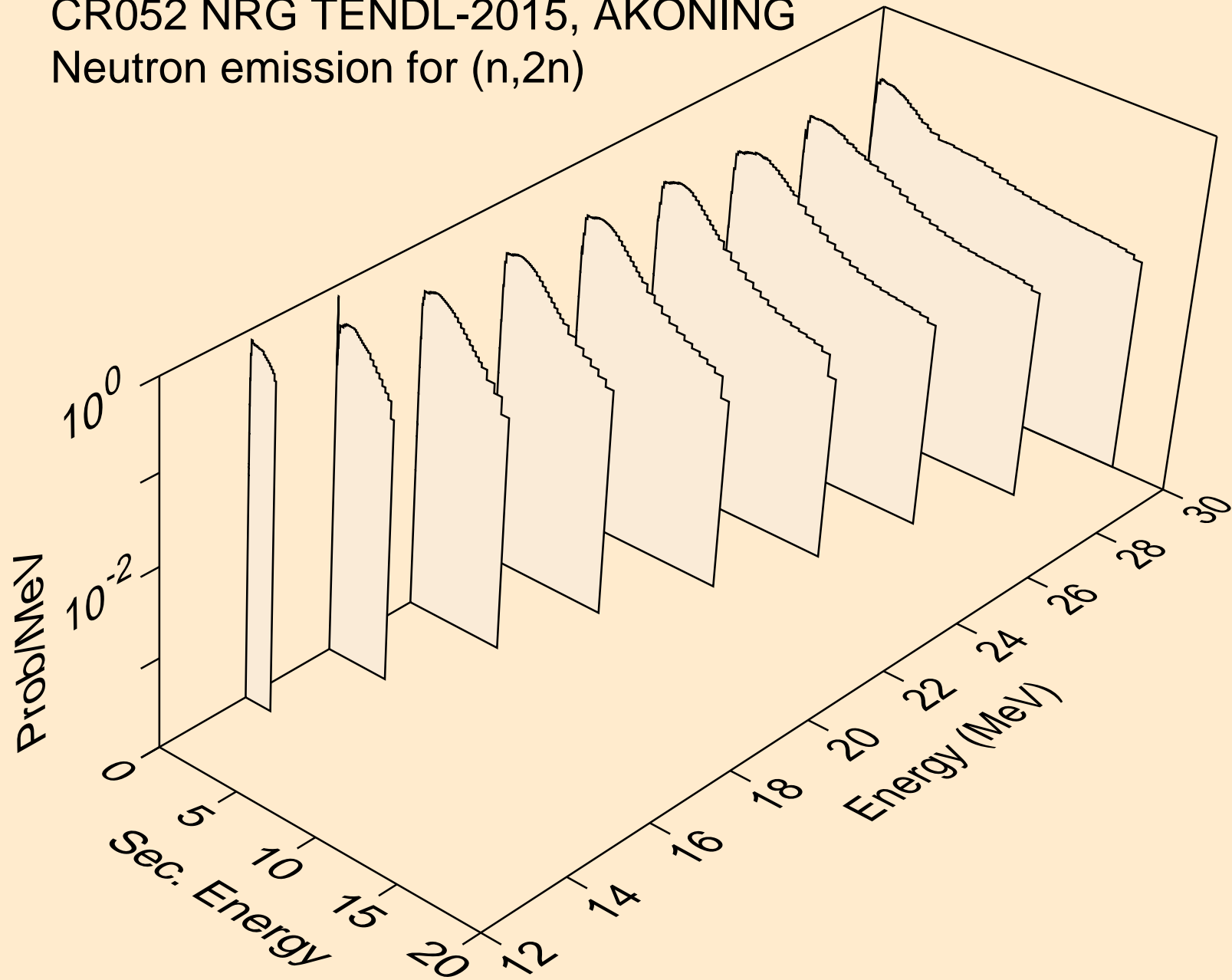


CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

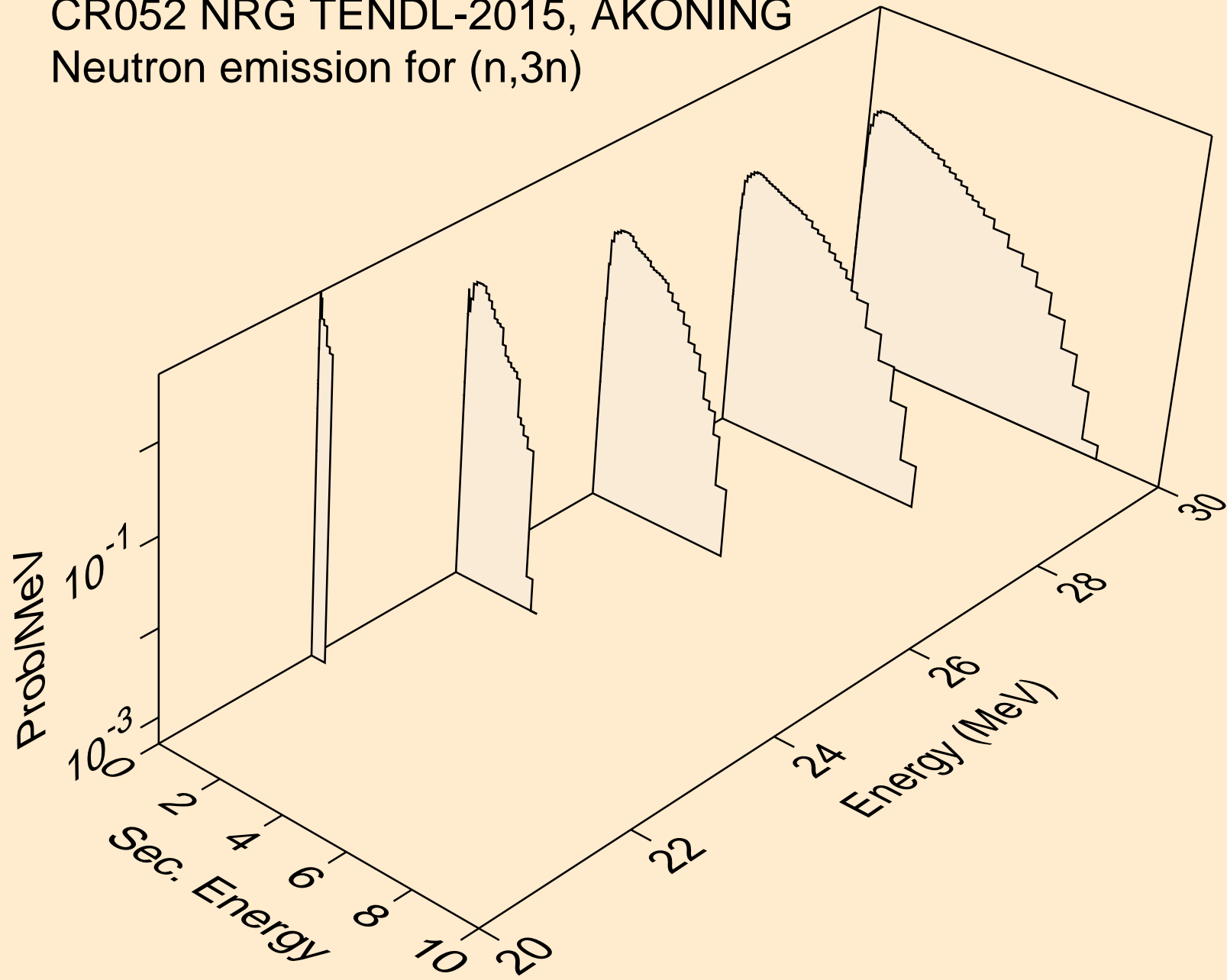




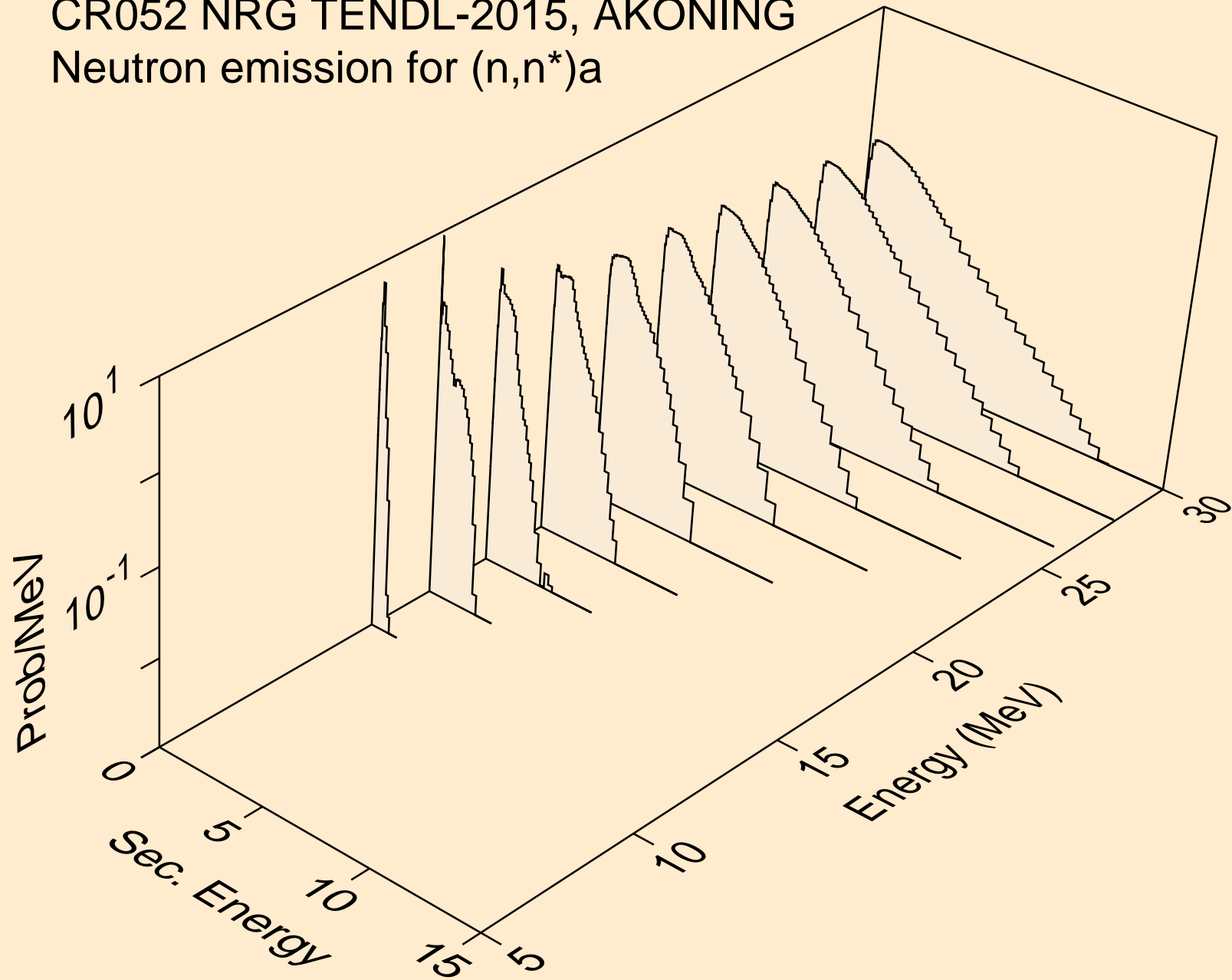
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



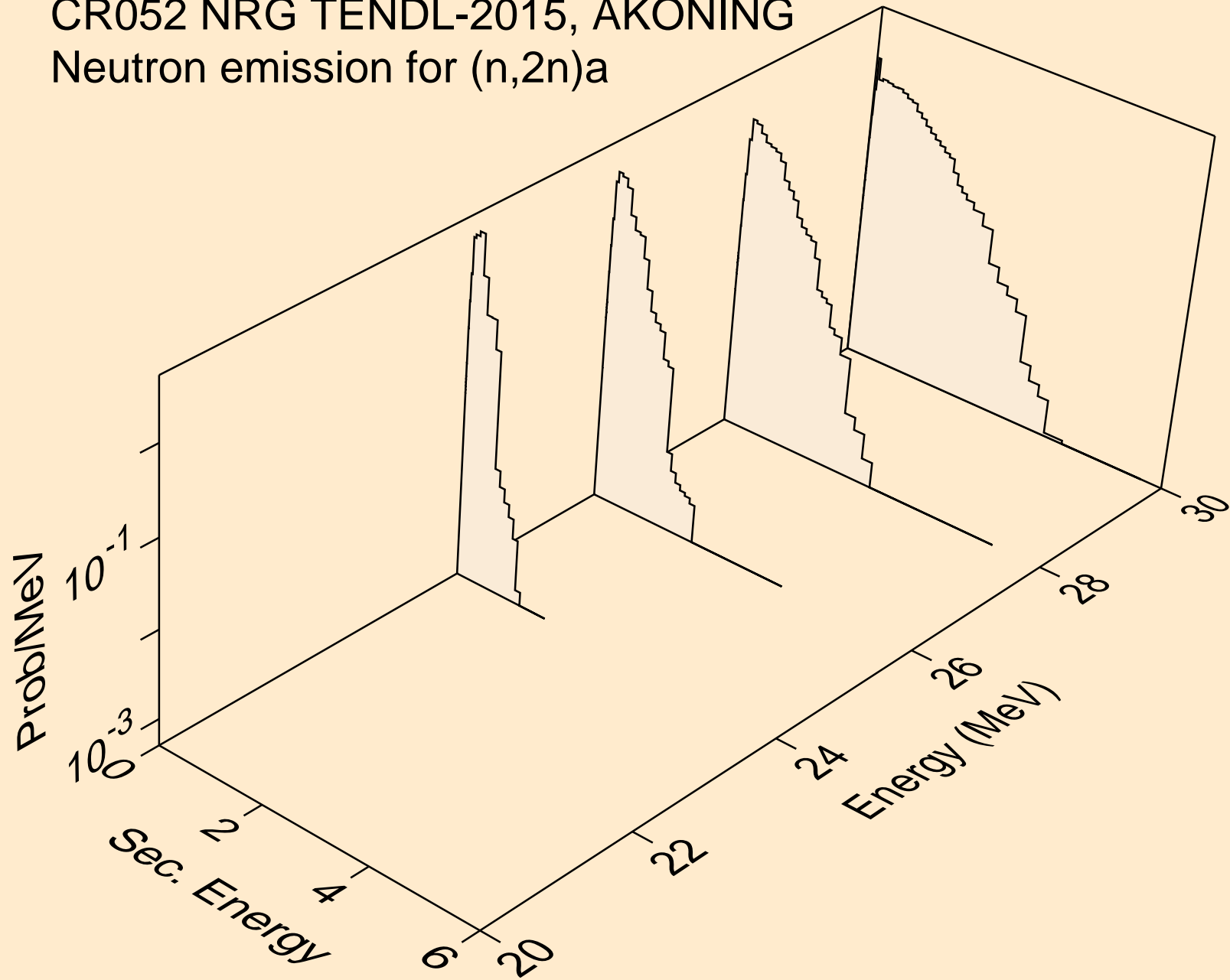
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



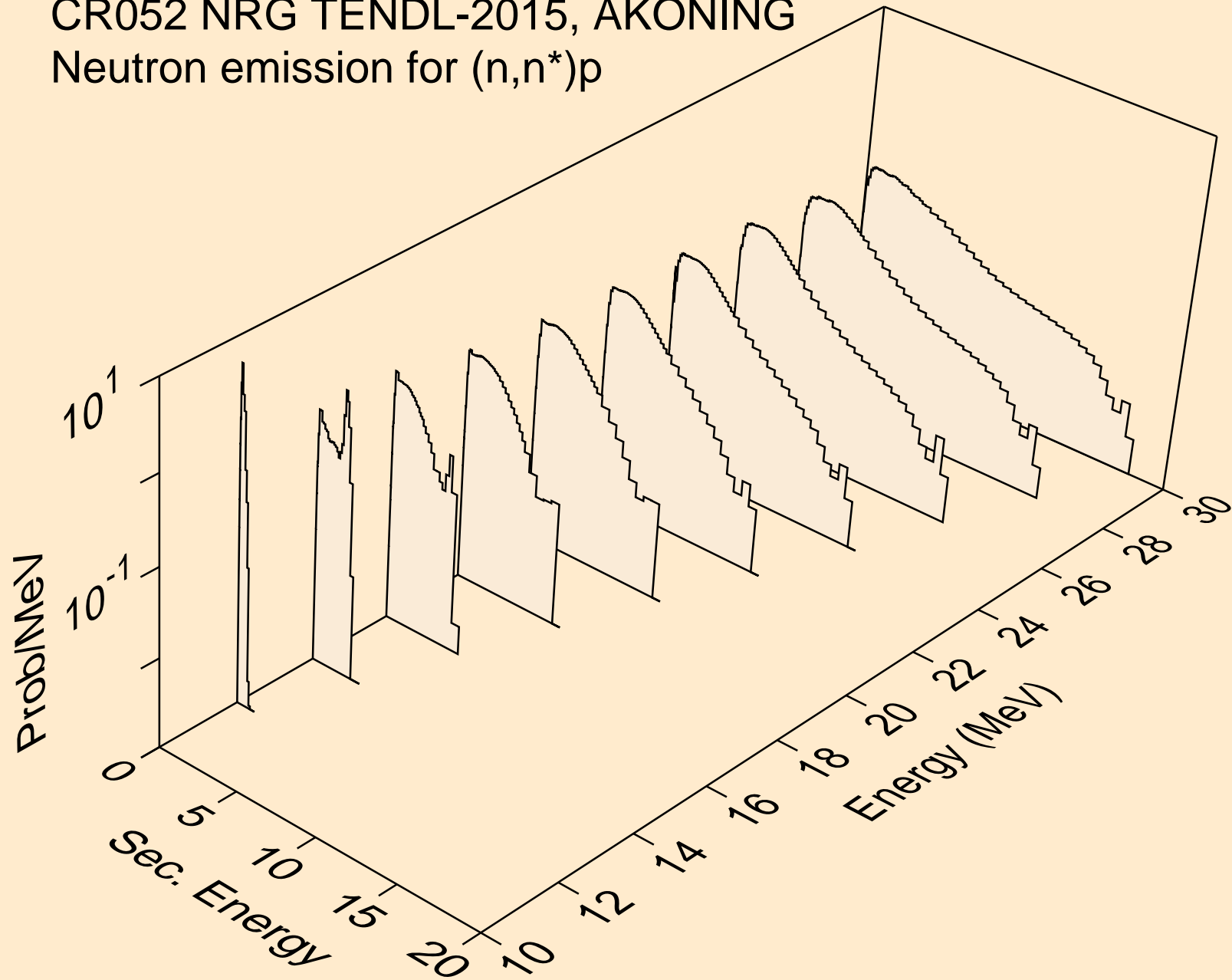
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



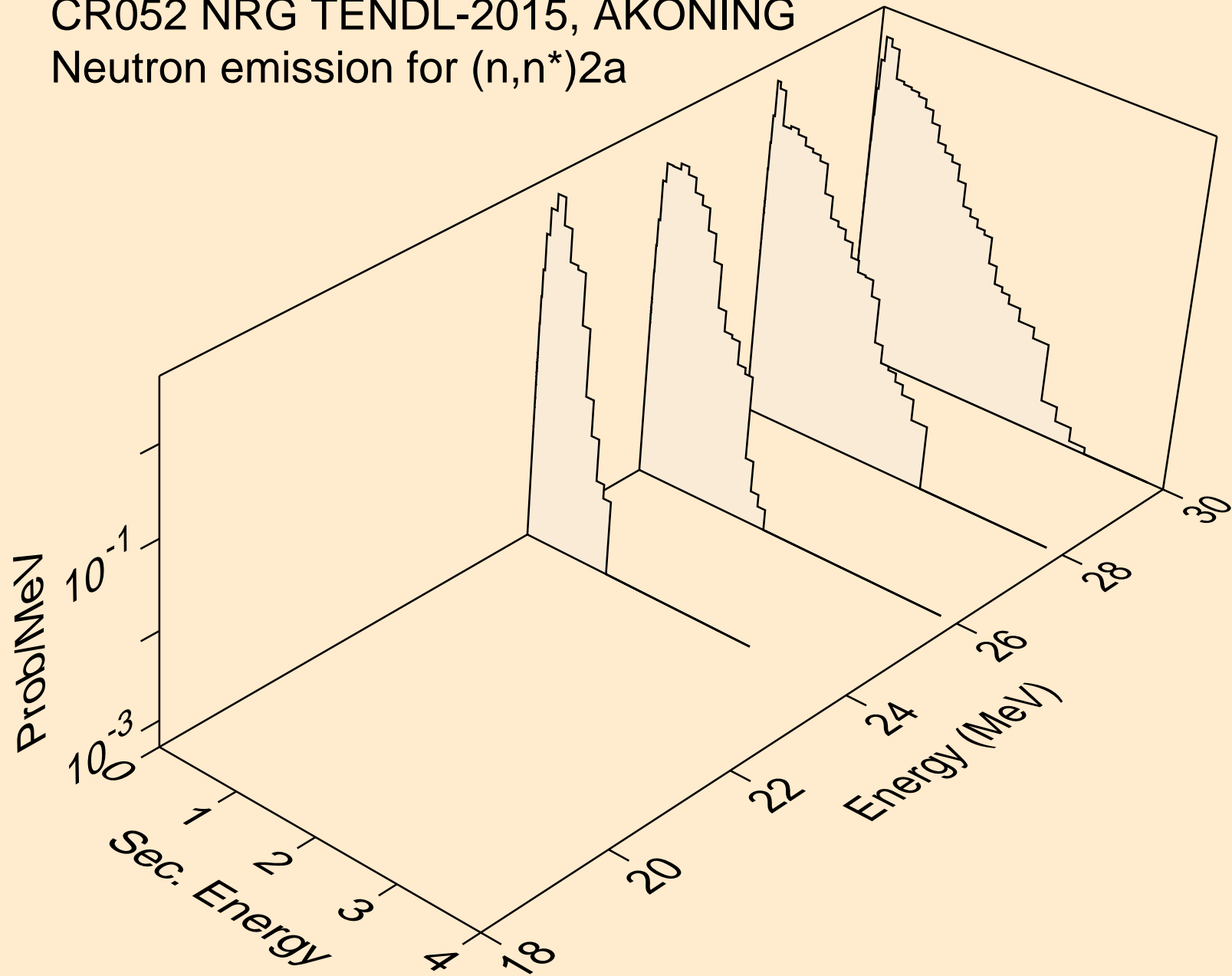
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



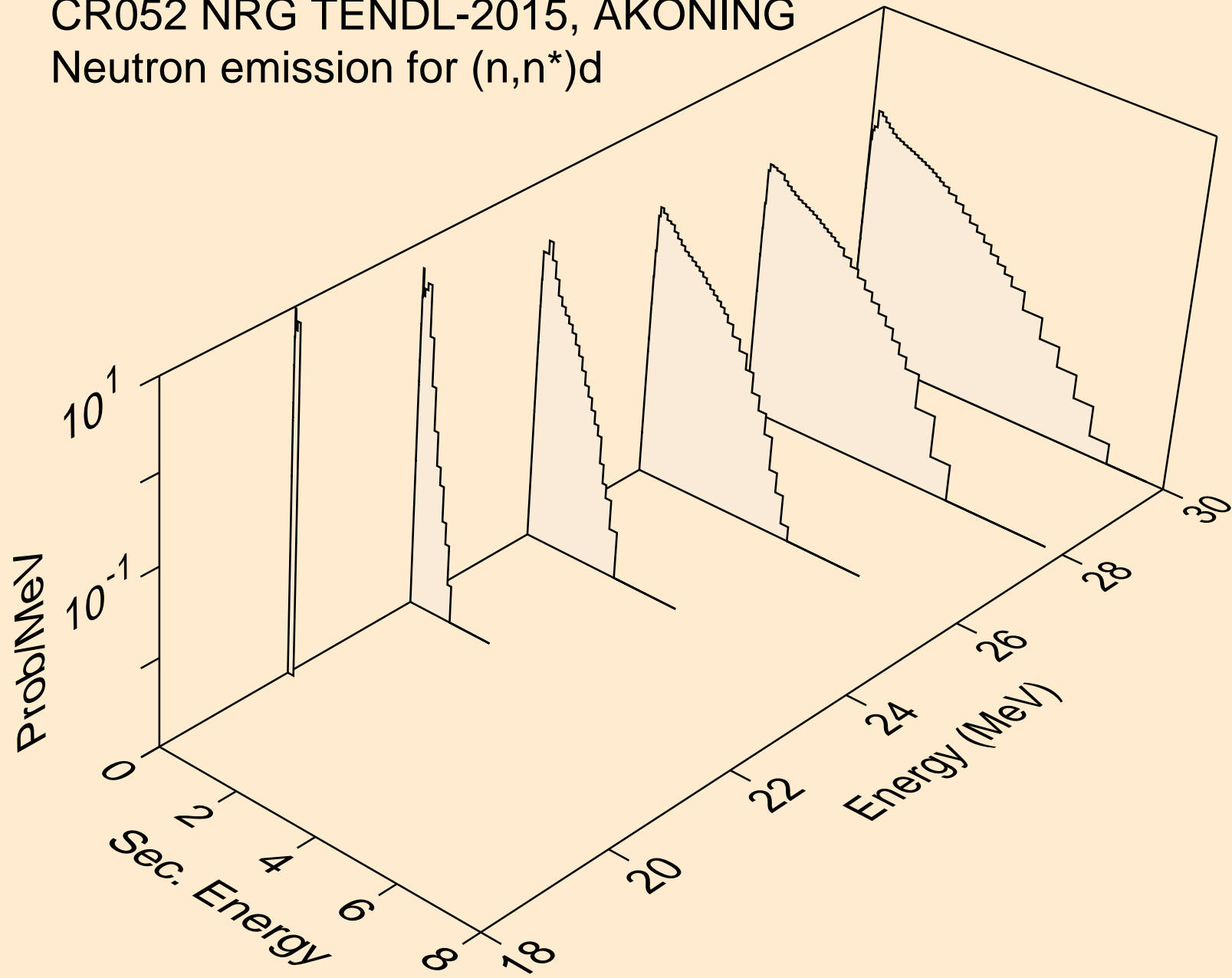
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



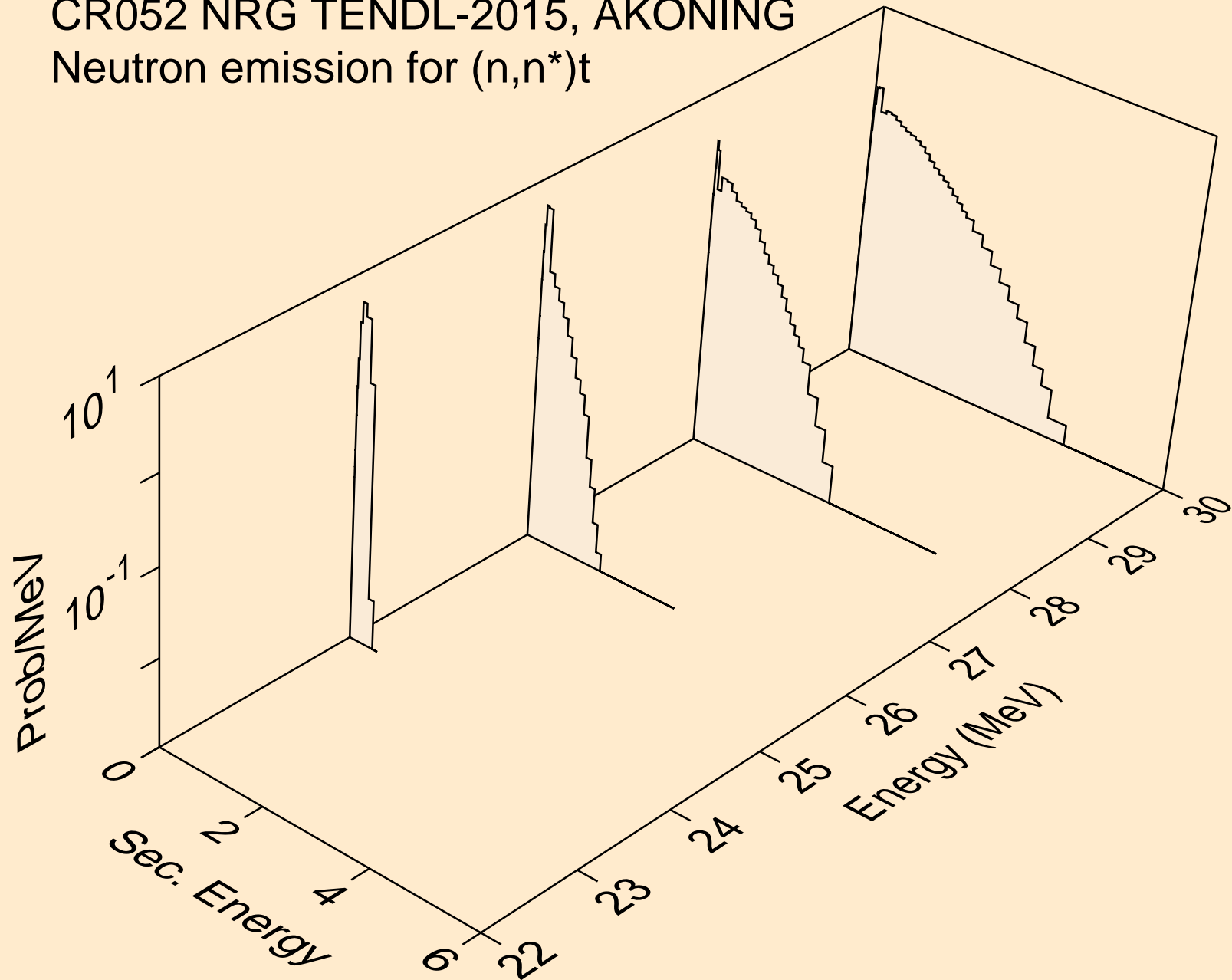
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

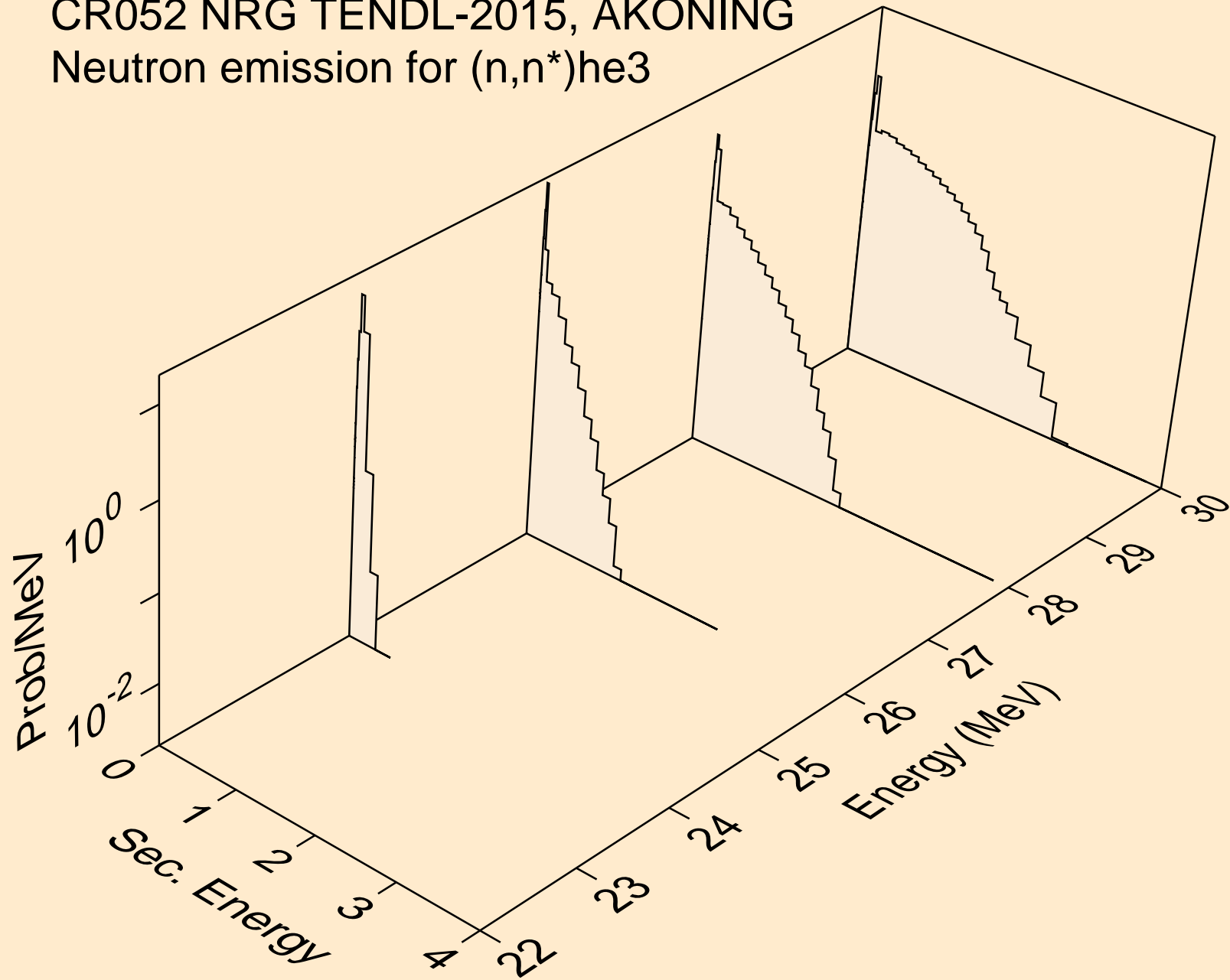


CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

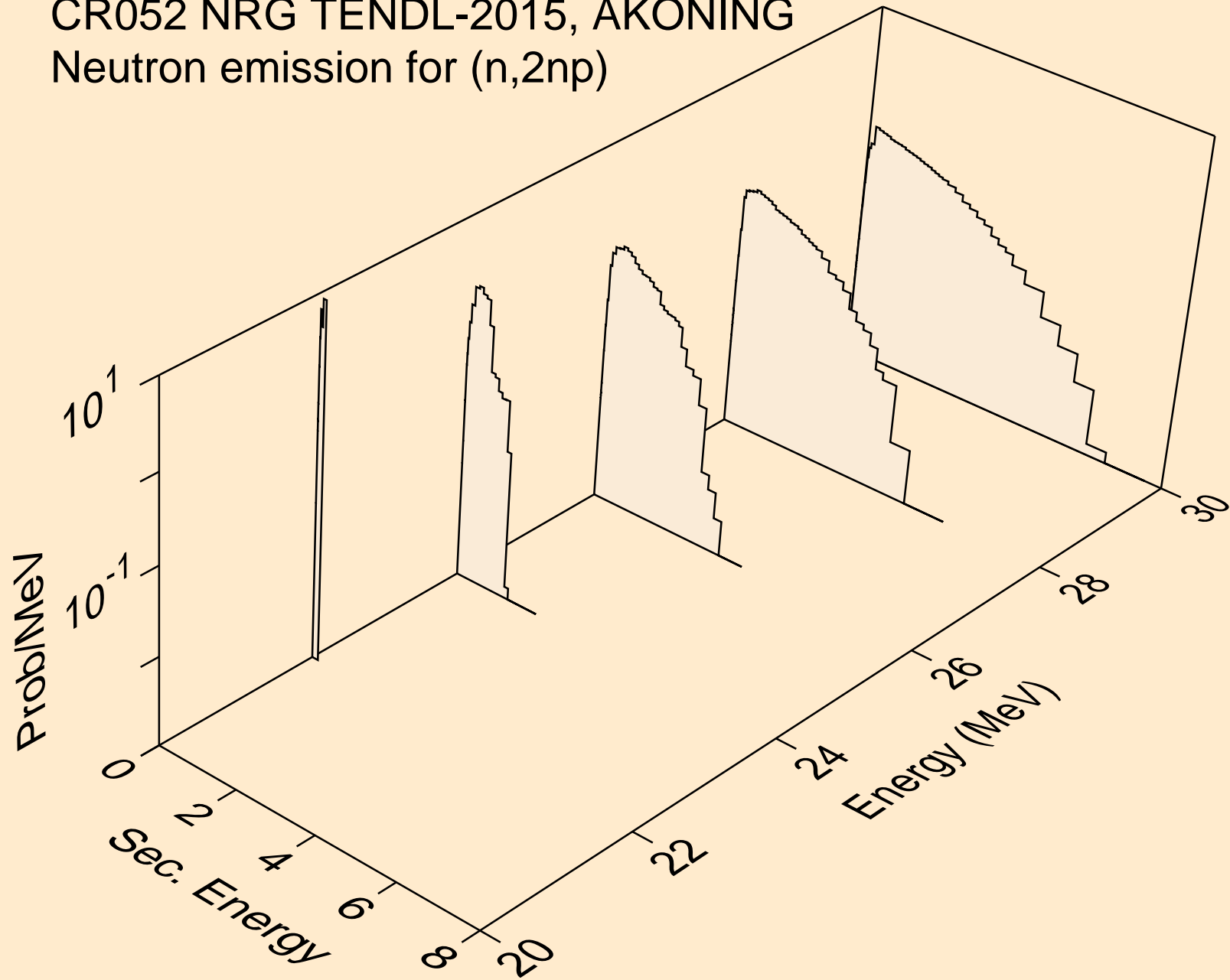




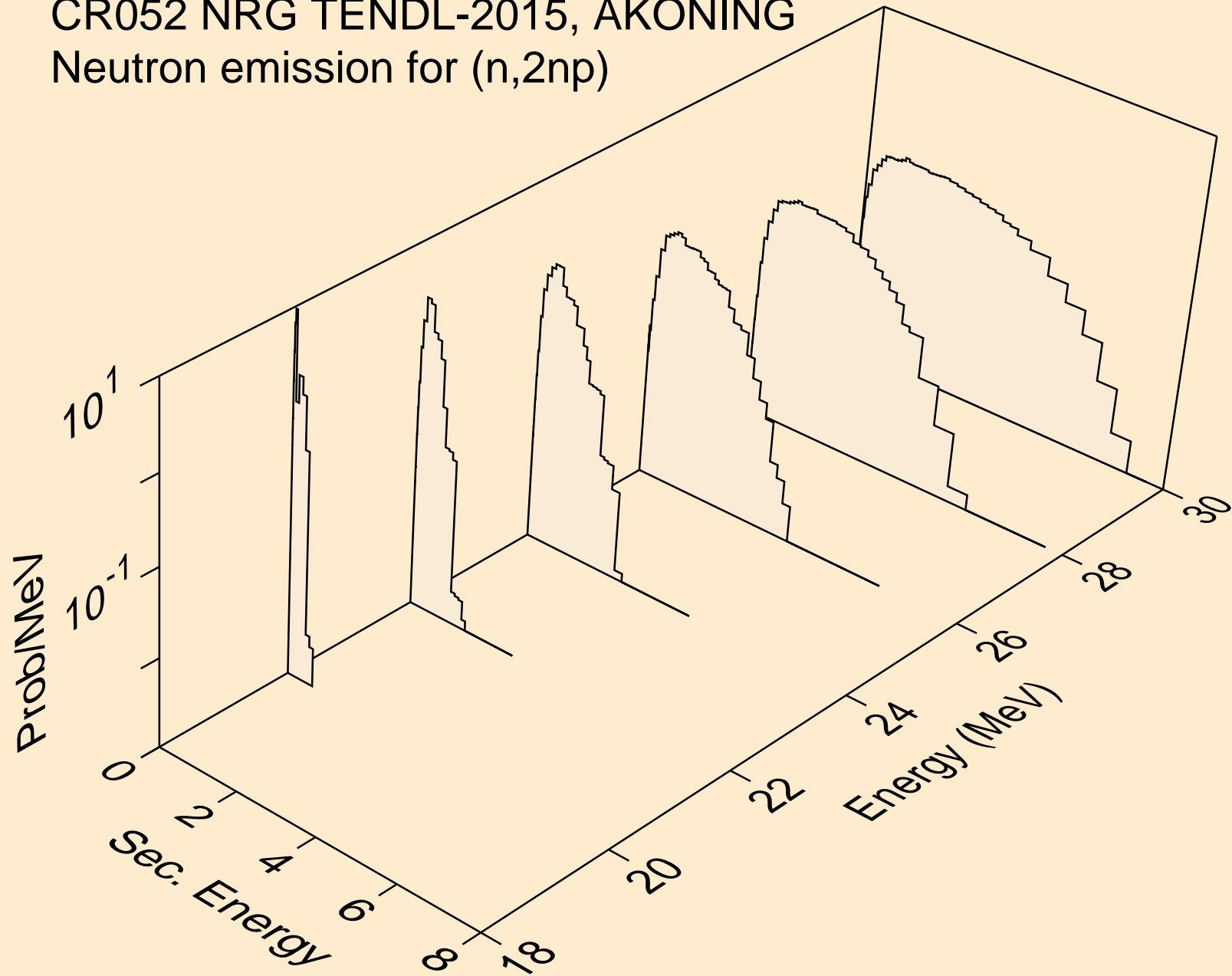
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



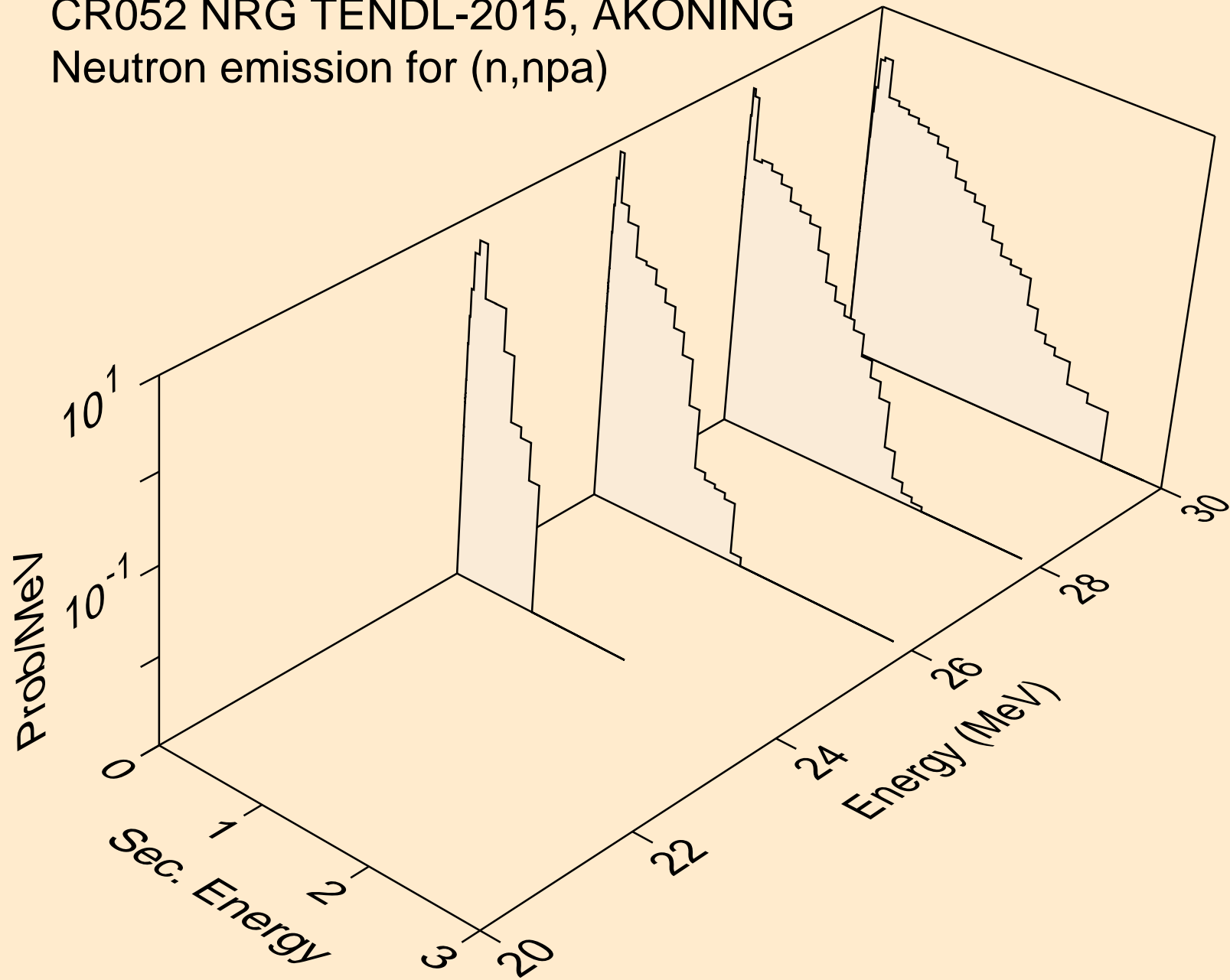
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



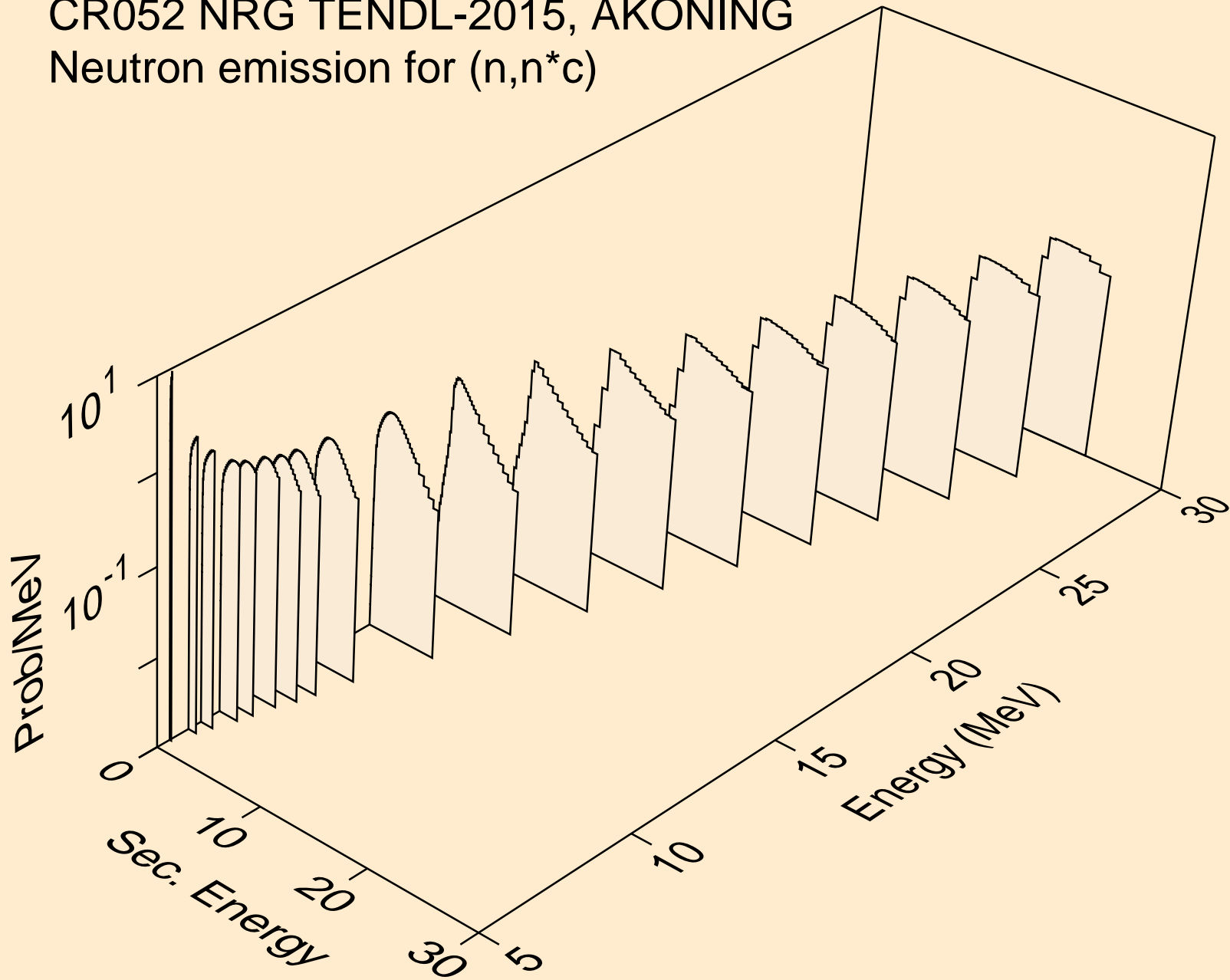
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



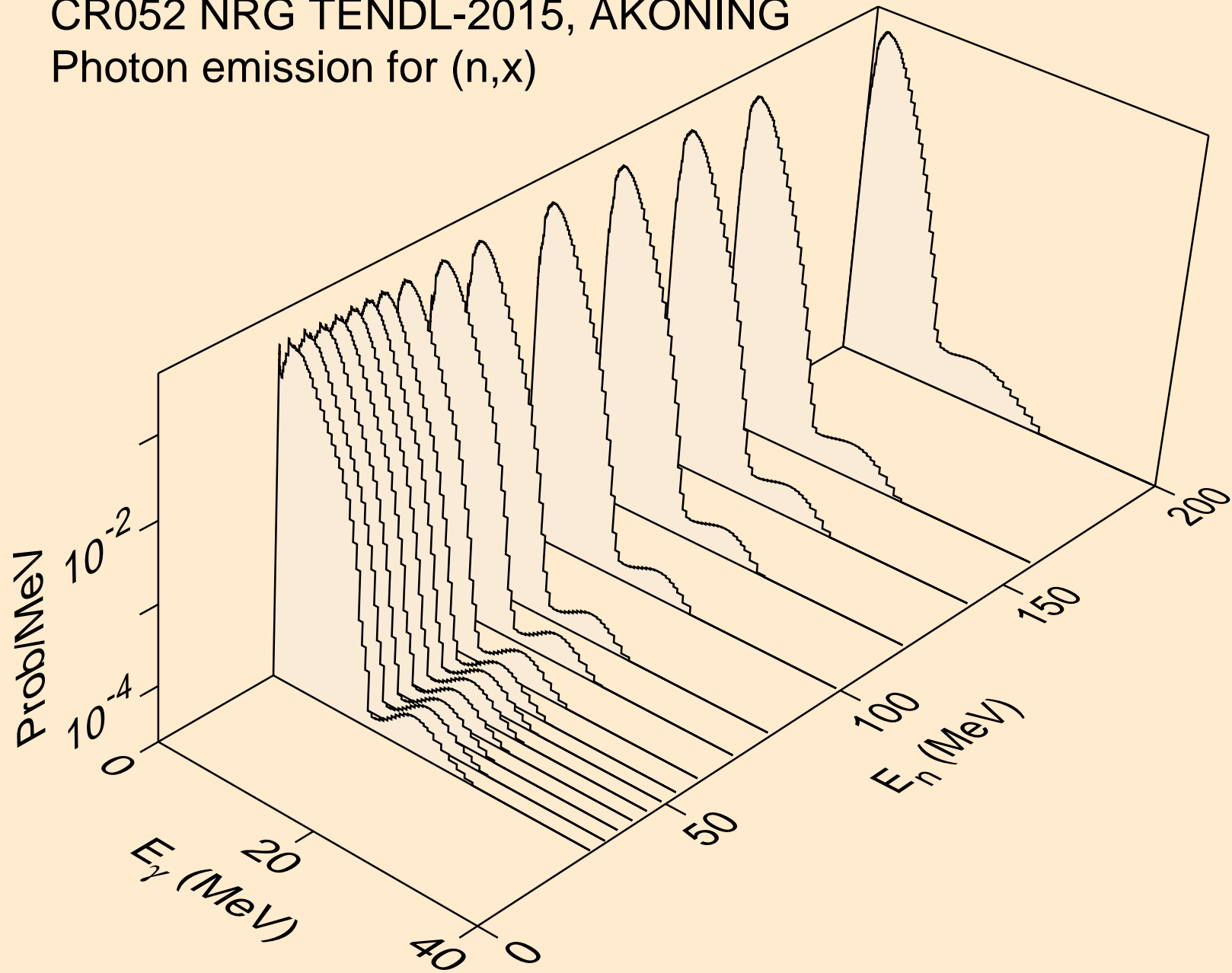
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



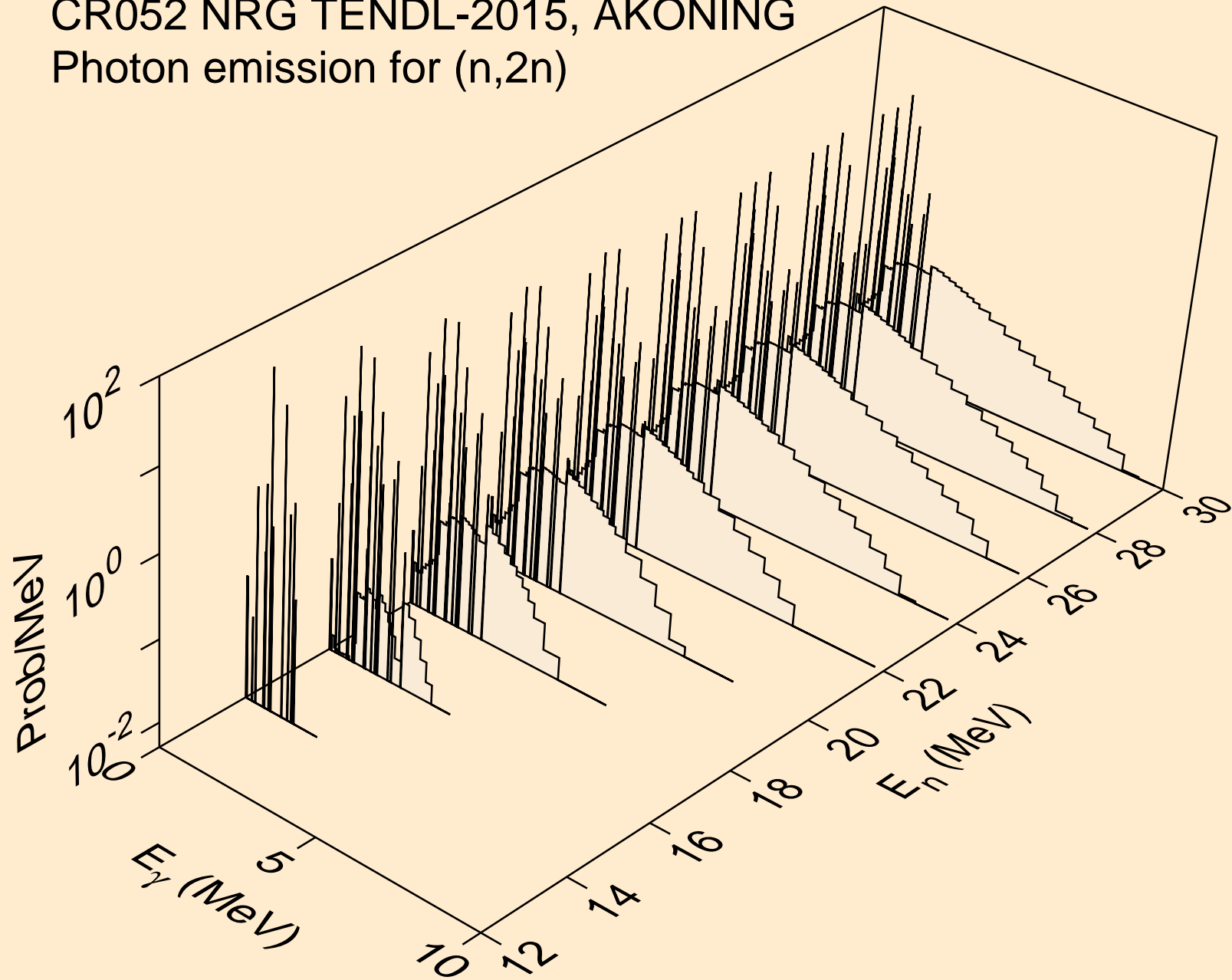
CR052 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



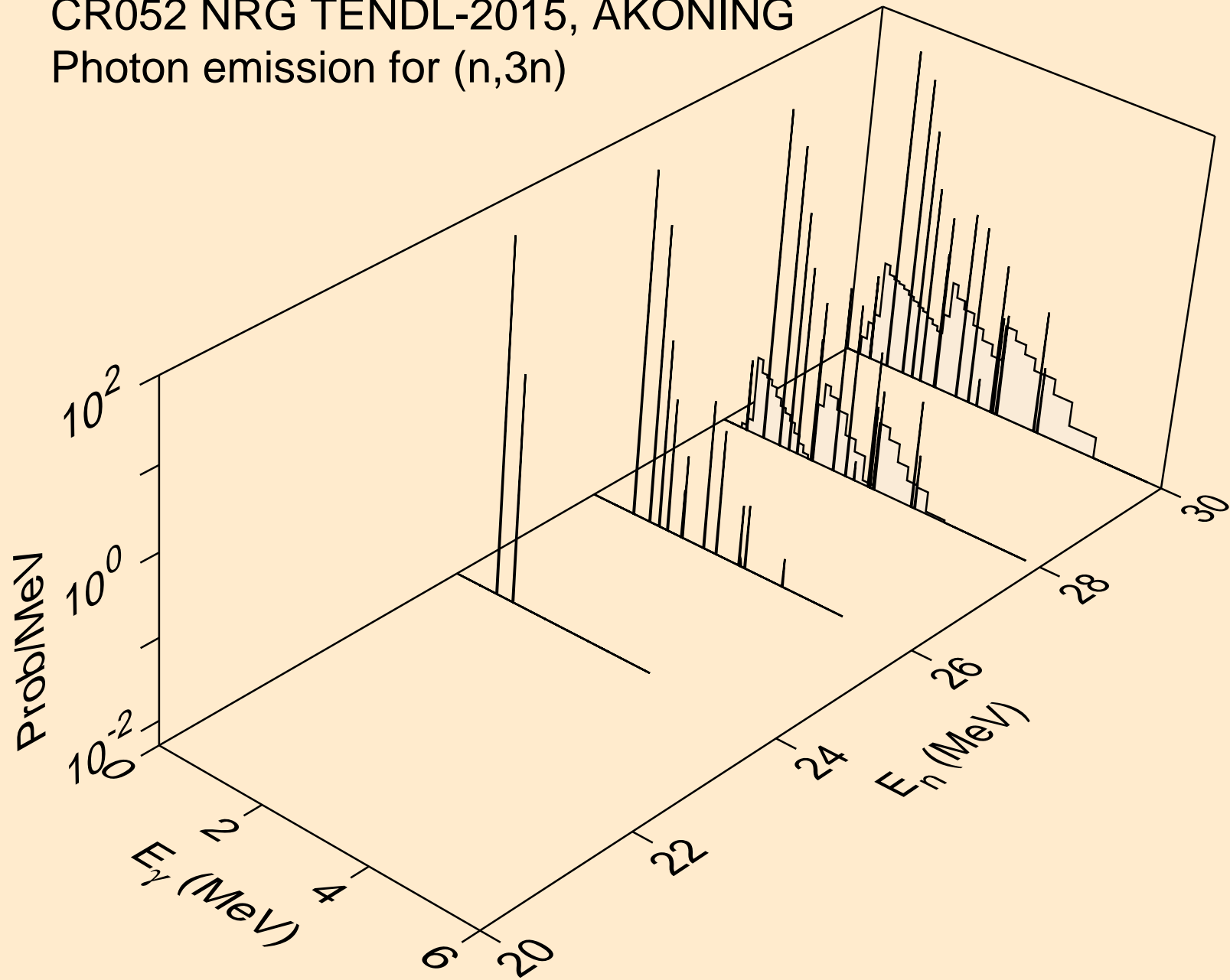
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

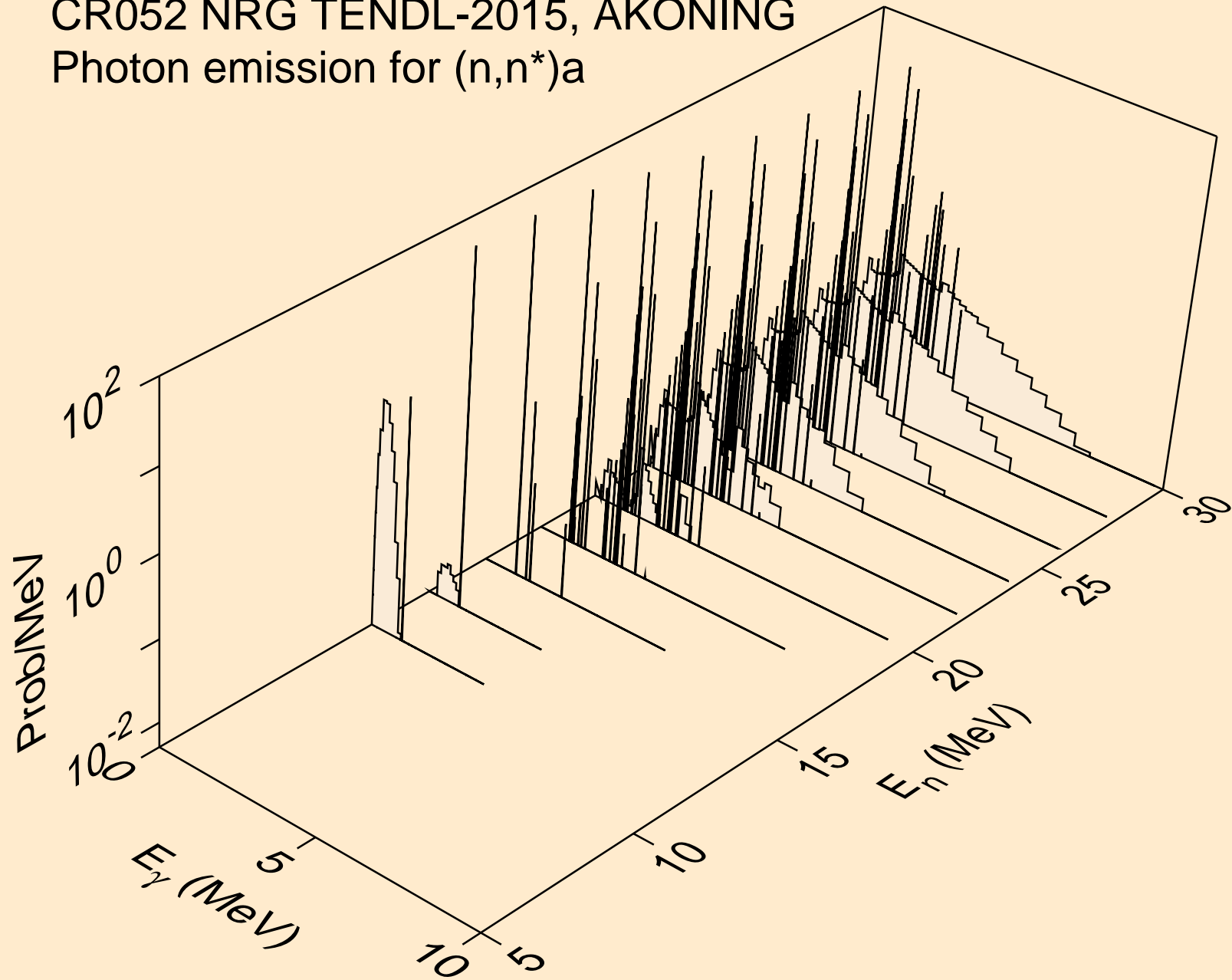


CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

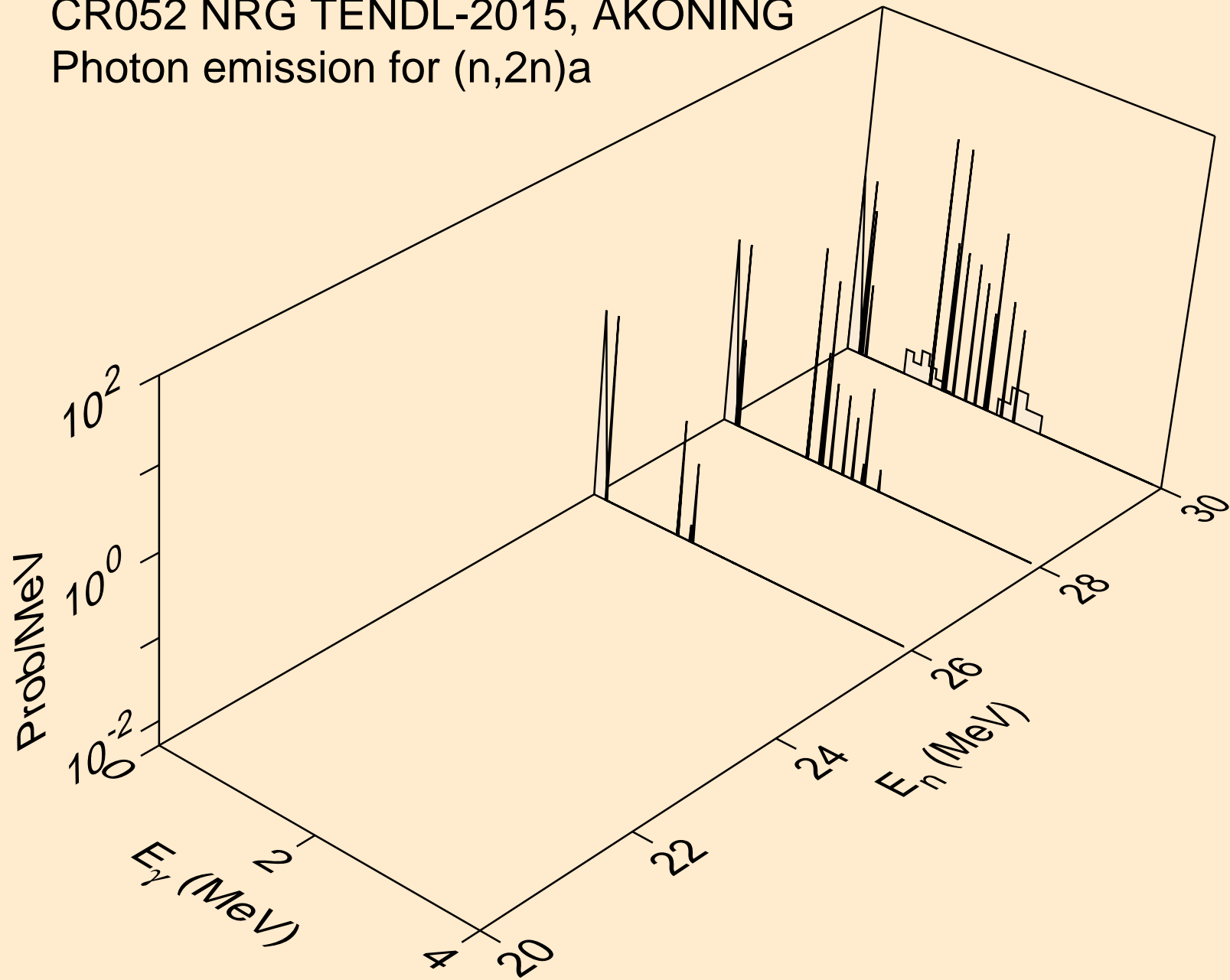




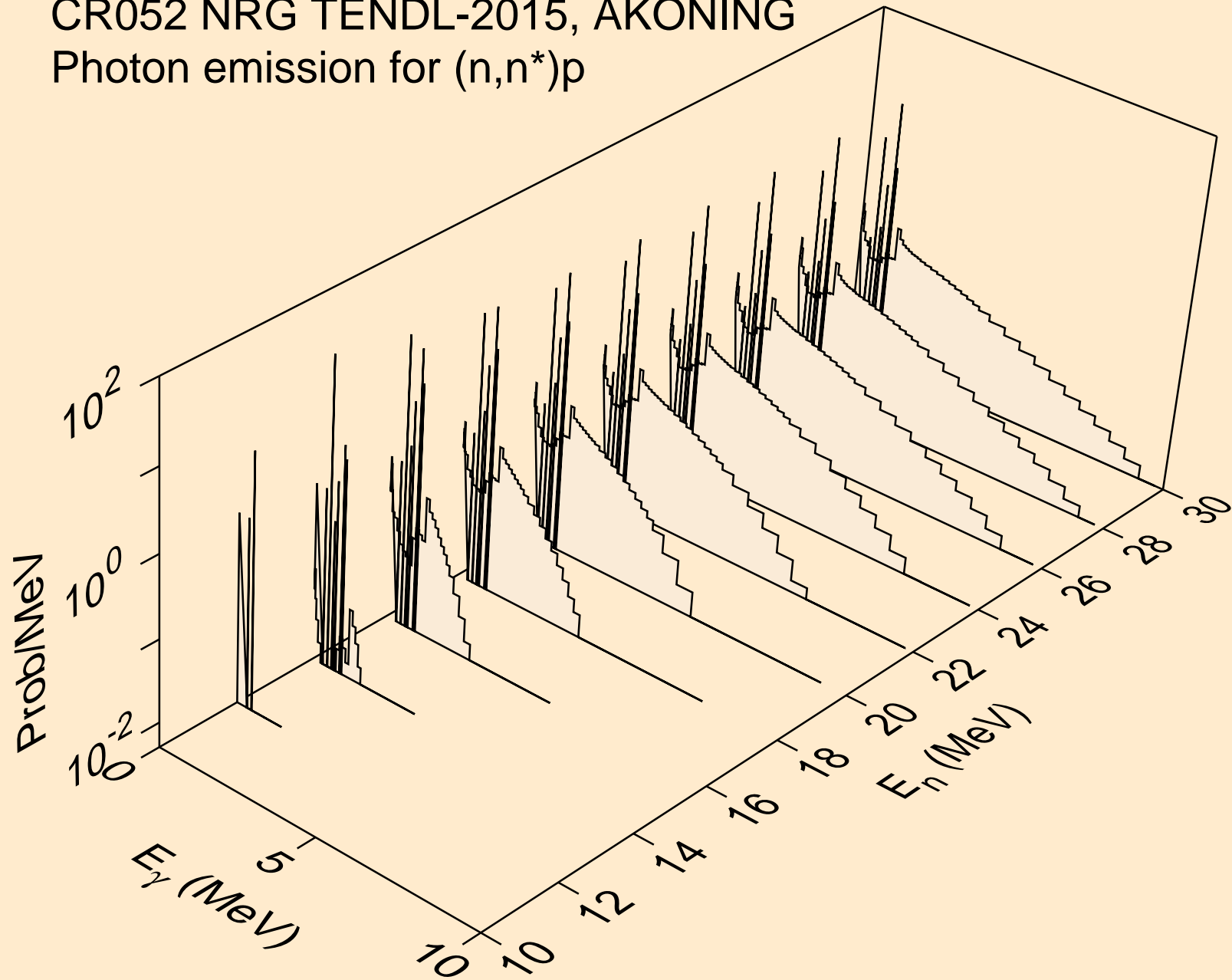
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



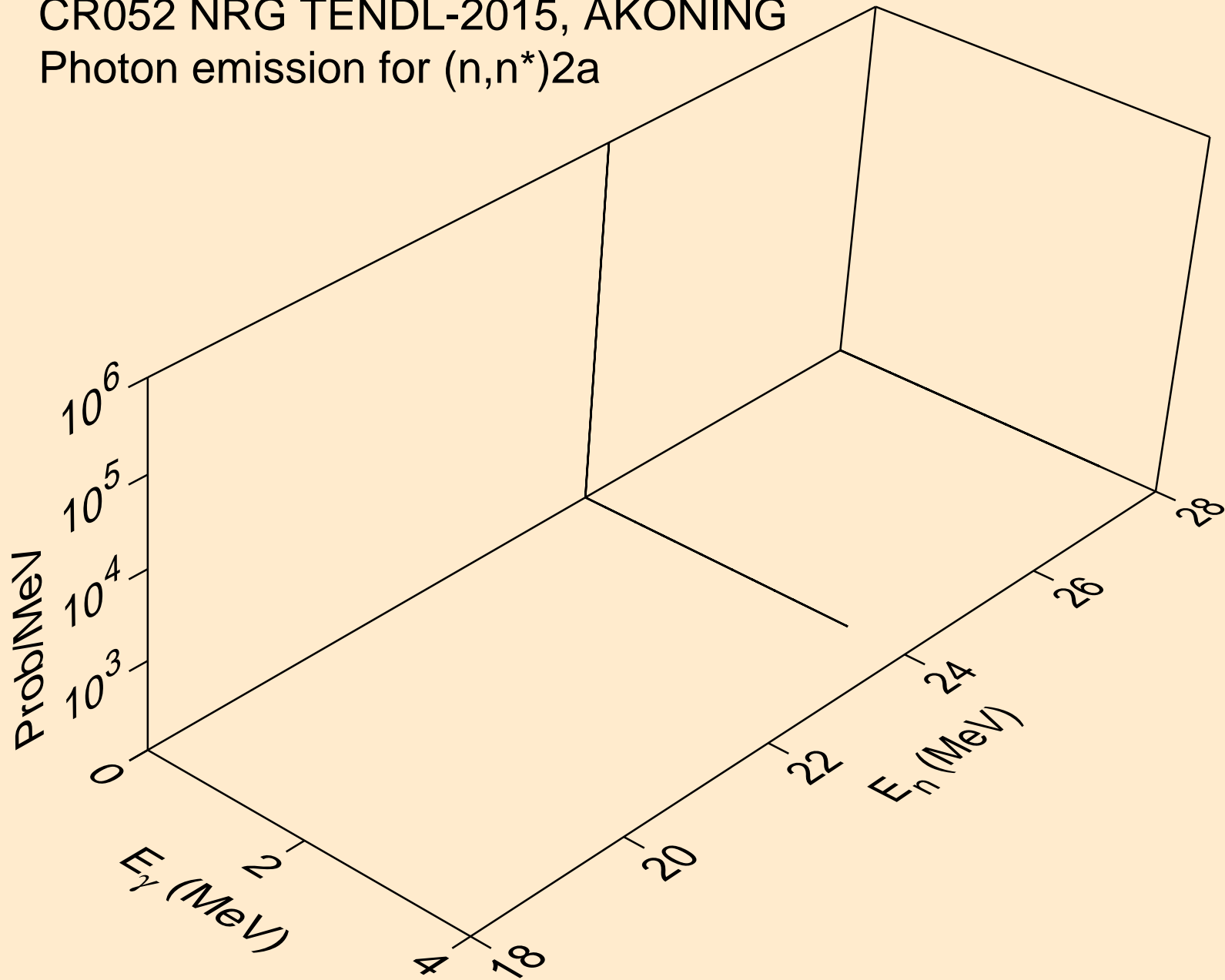
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



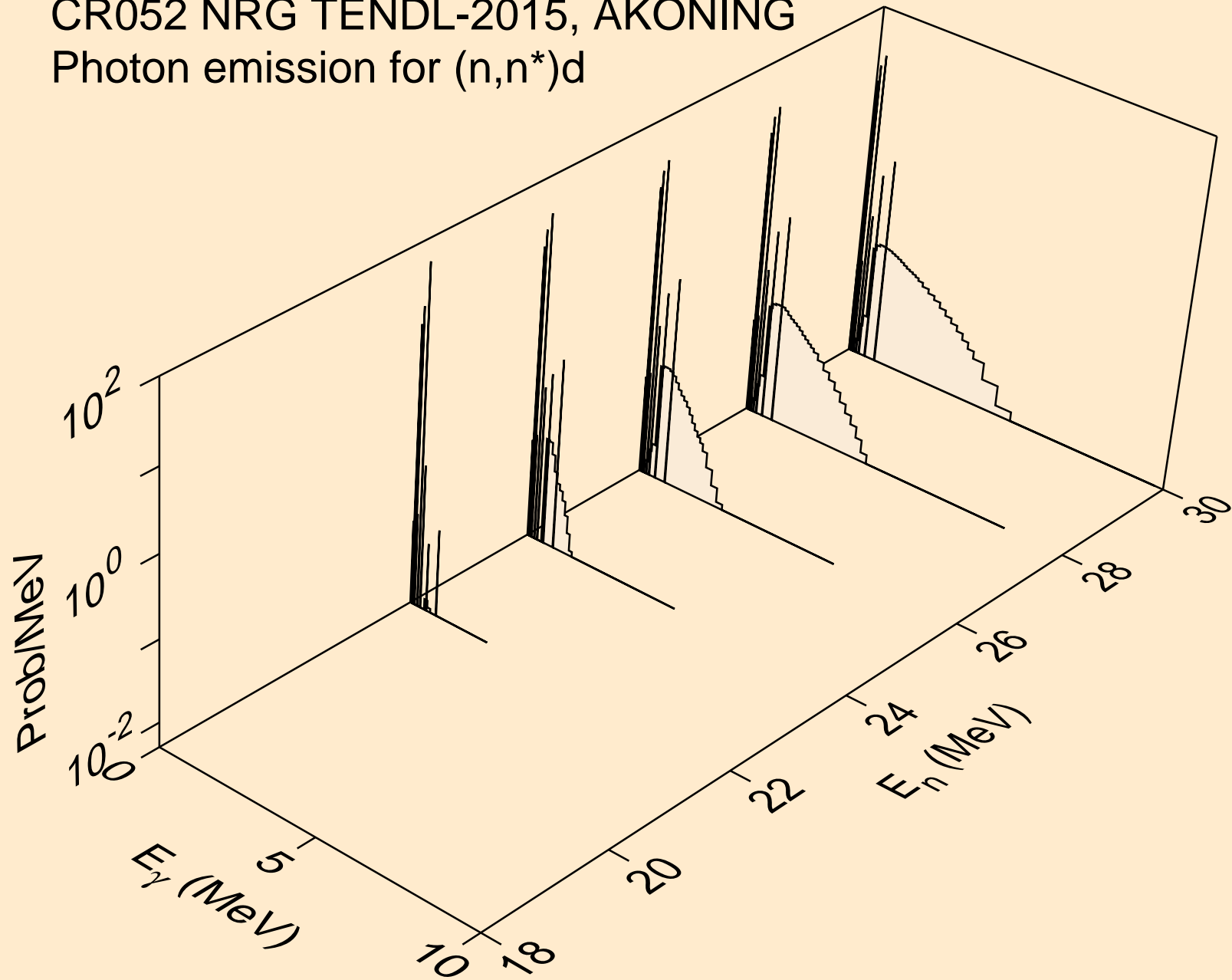
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



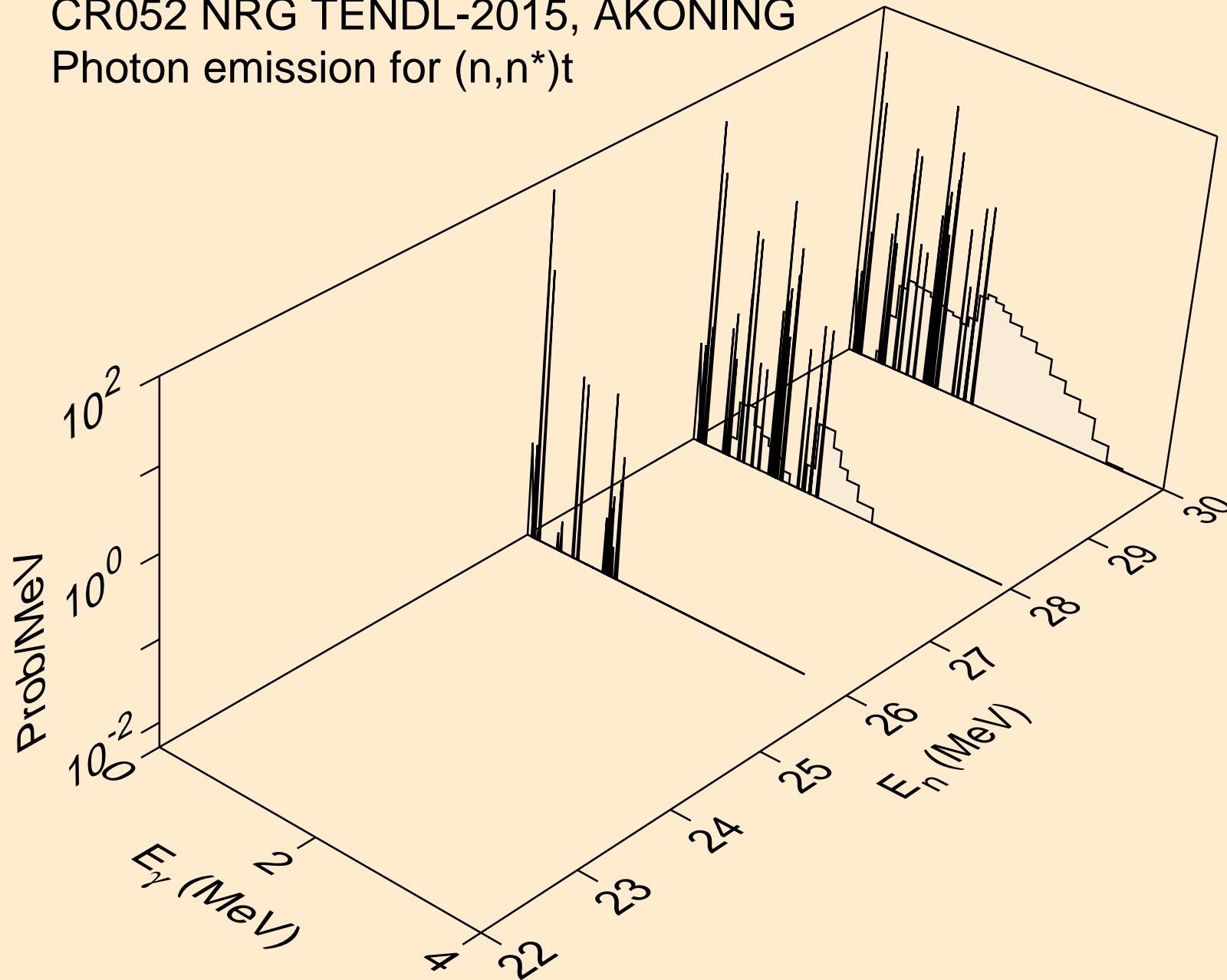
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



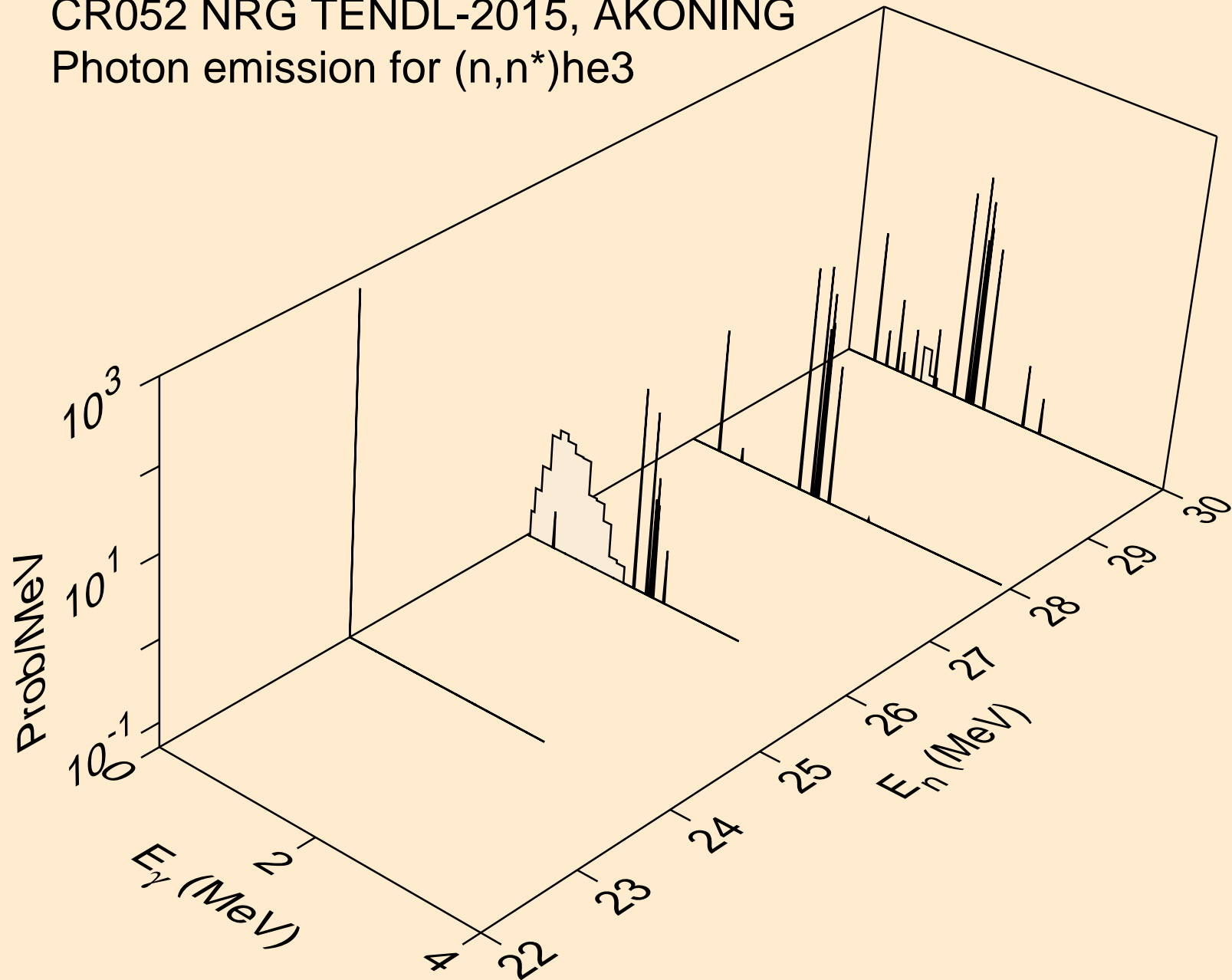
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



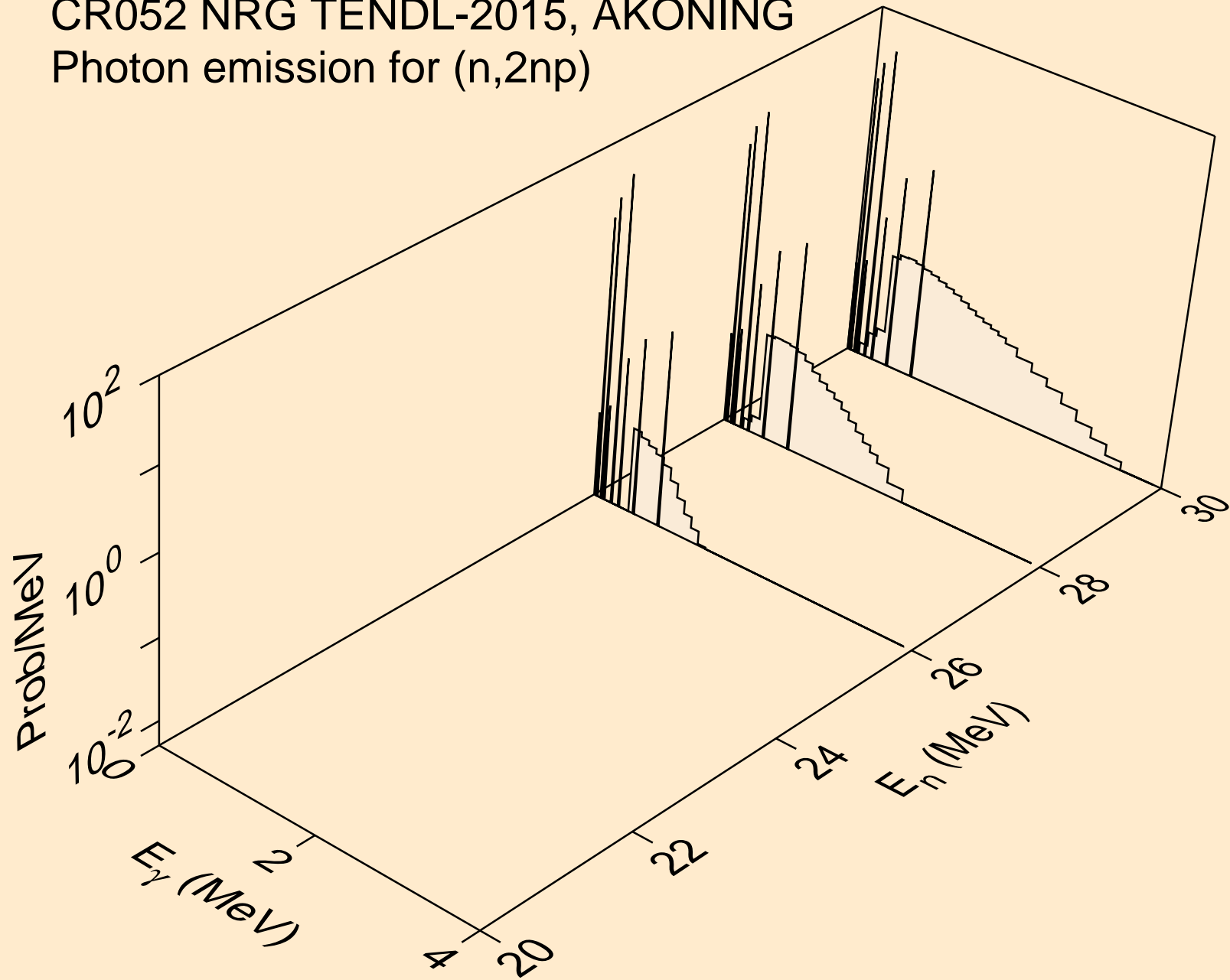
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

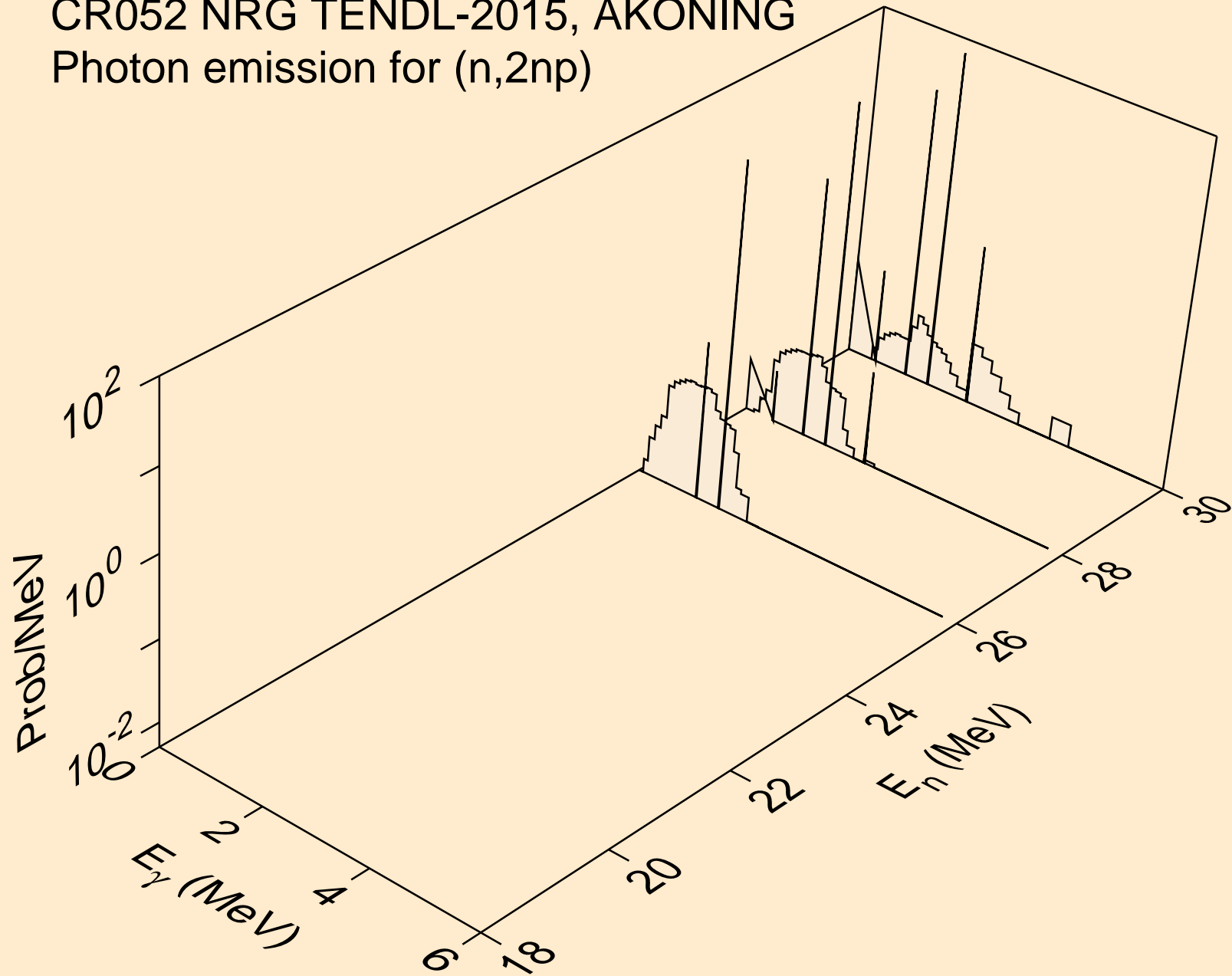


CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

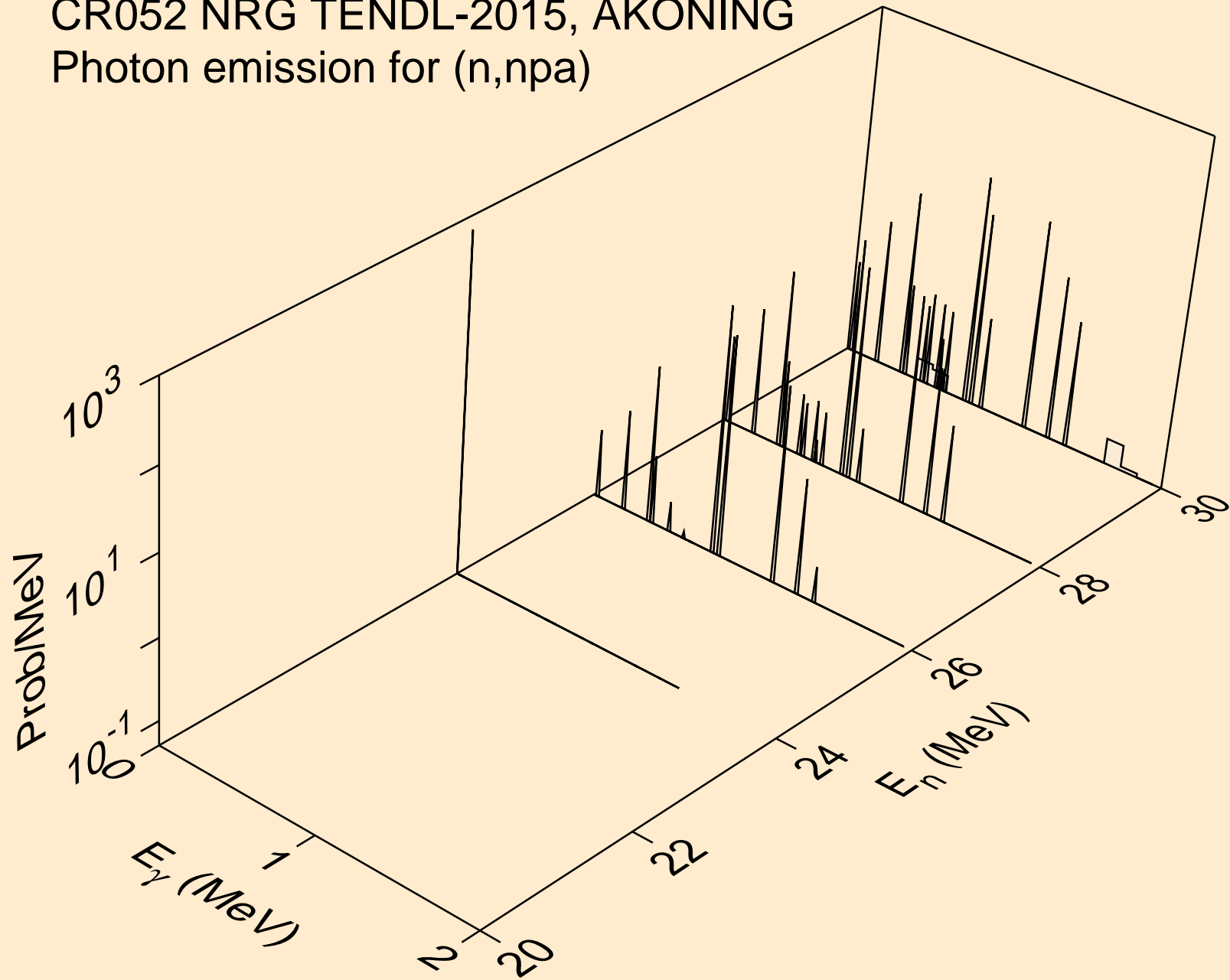




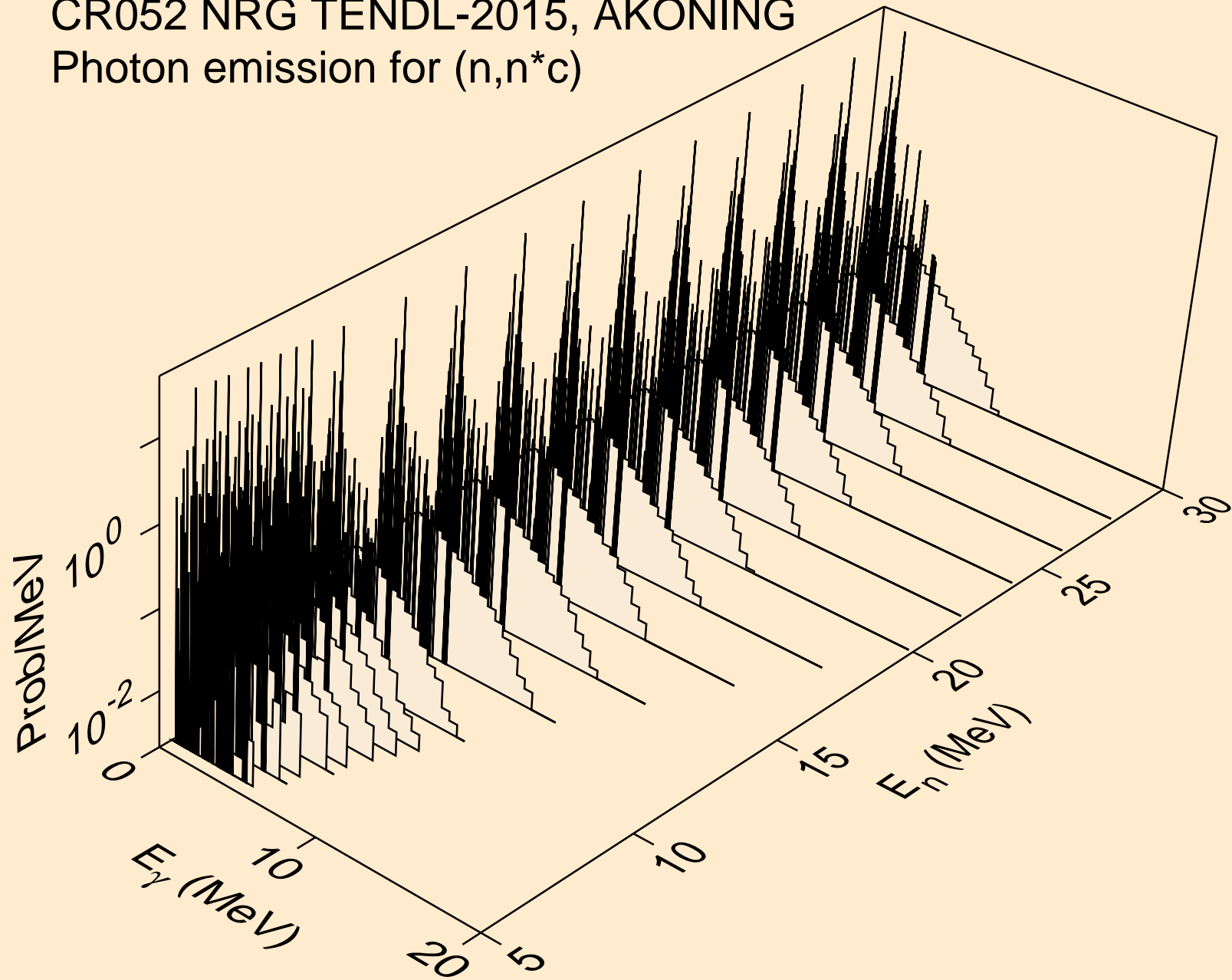
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



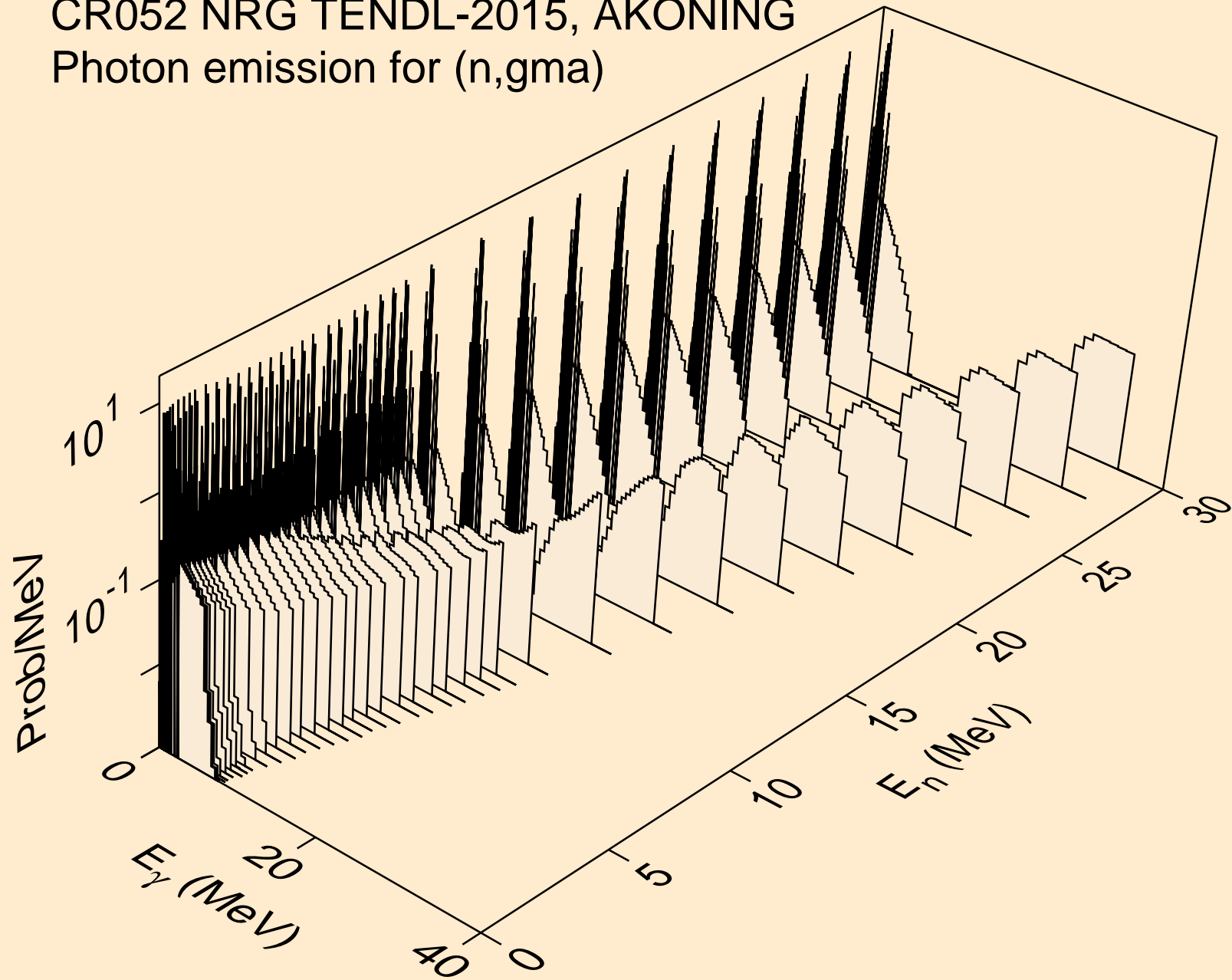
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



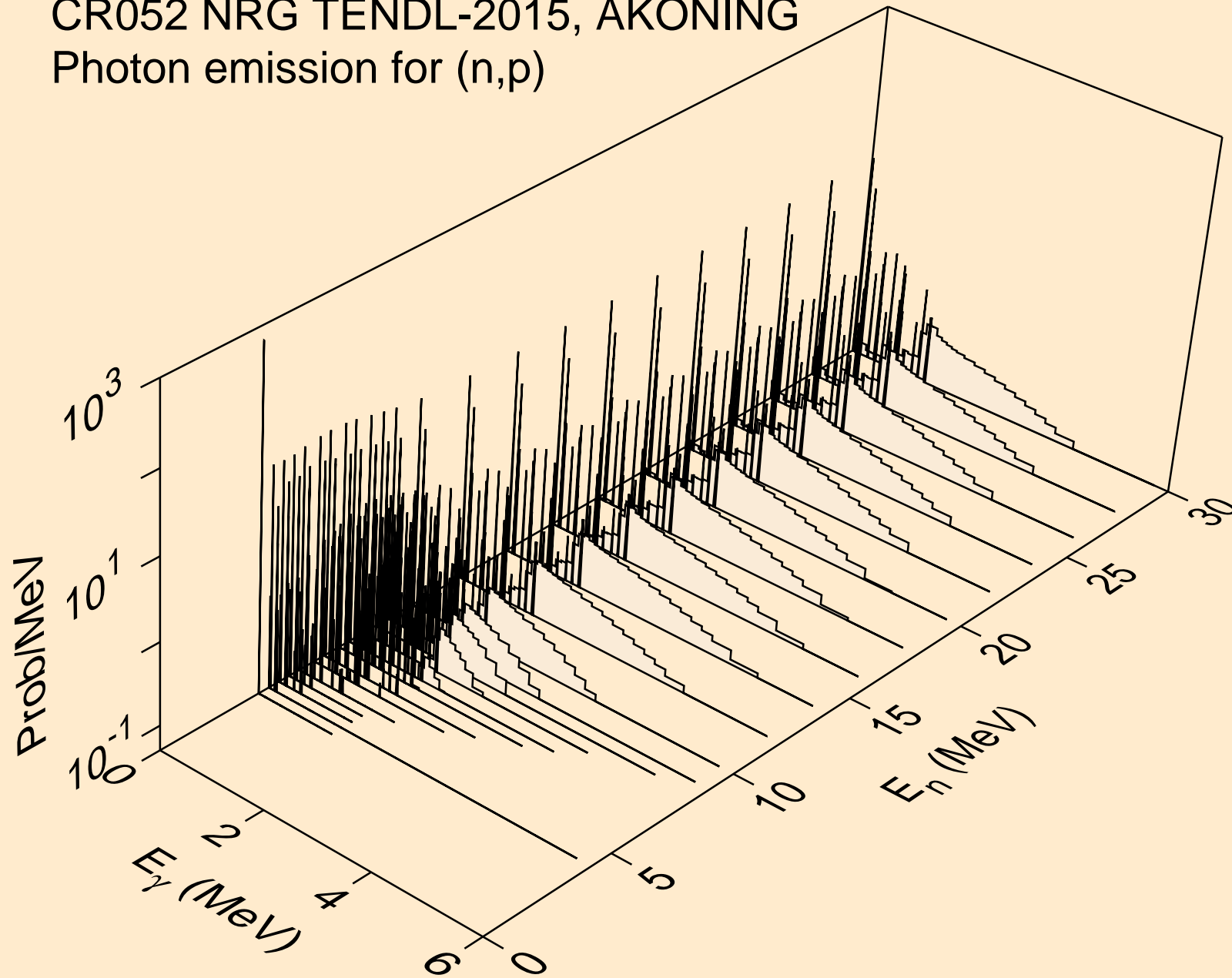
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



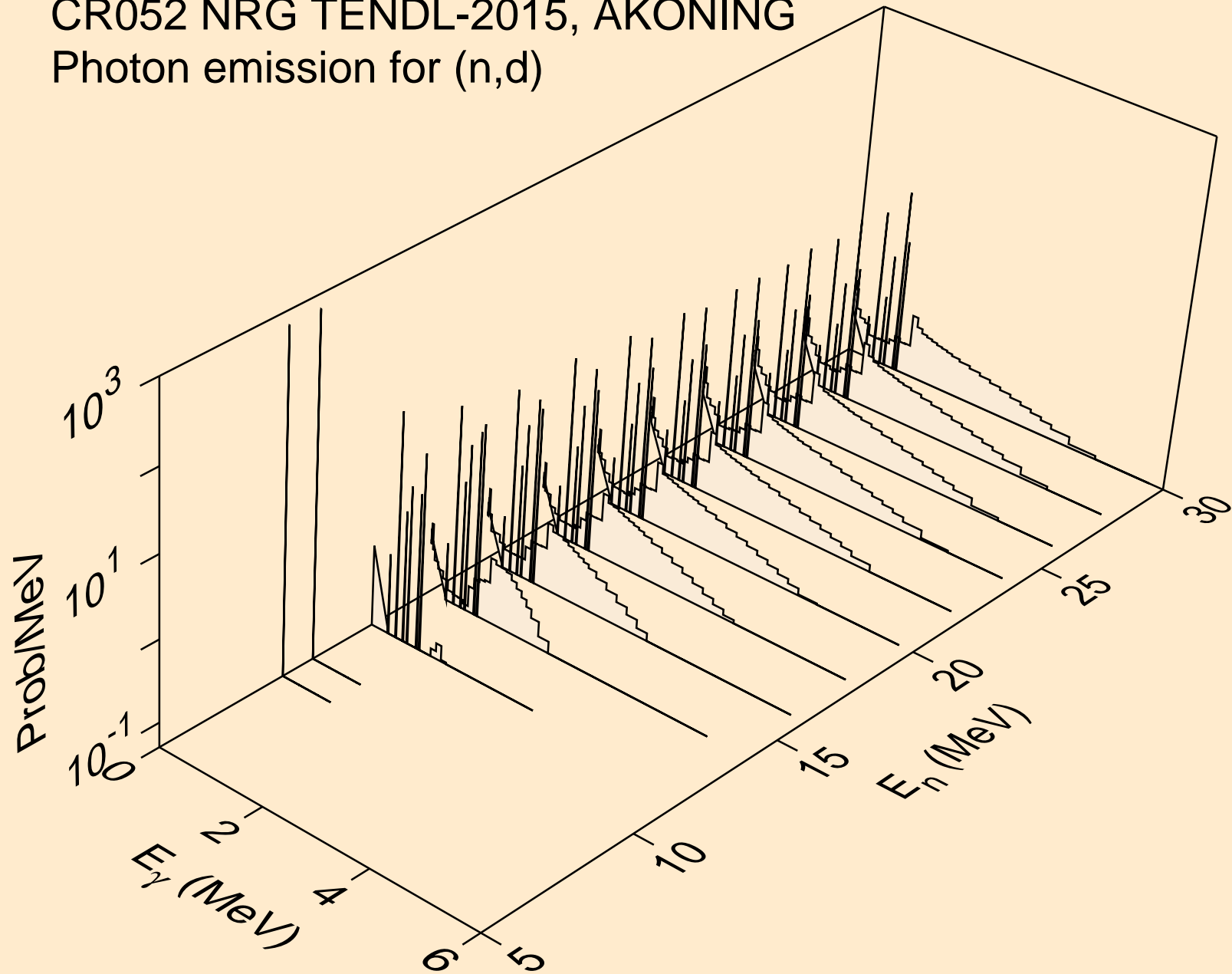
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



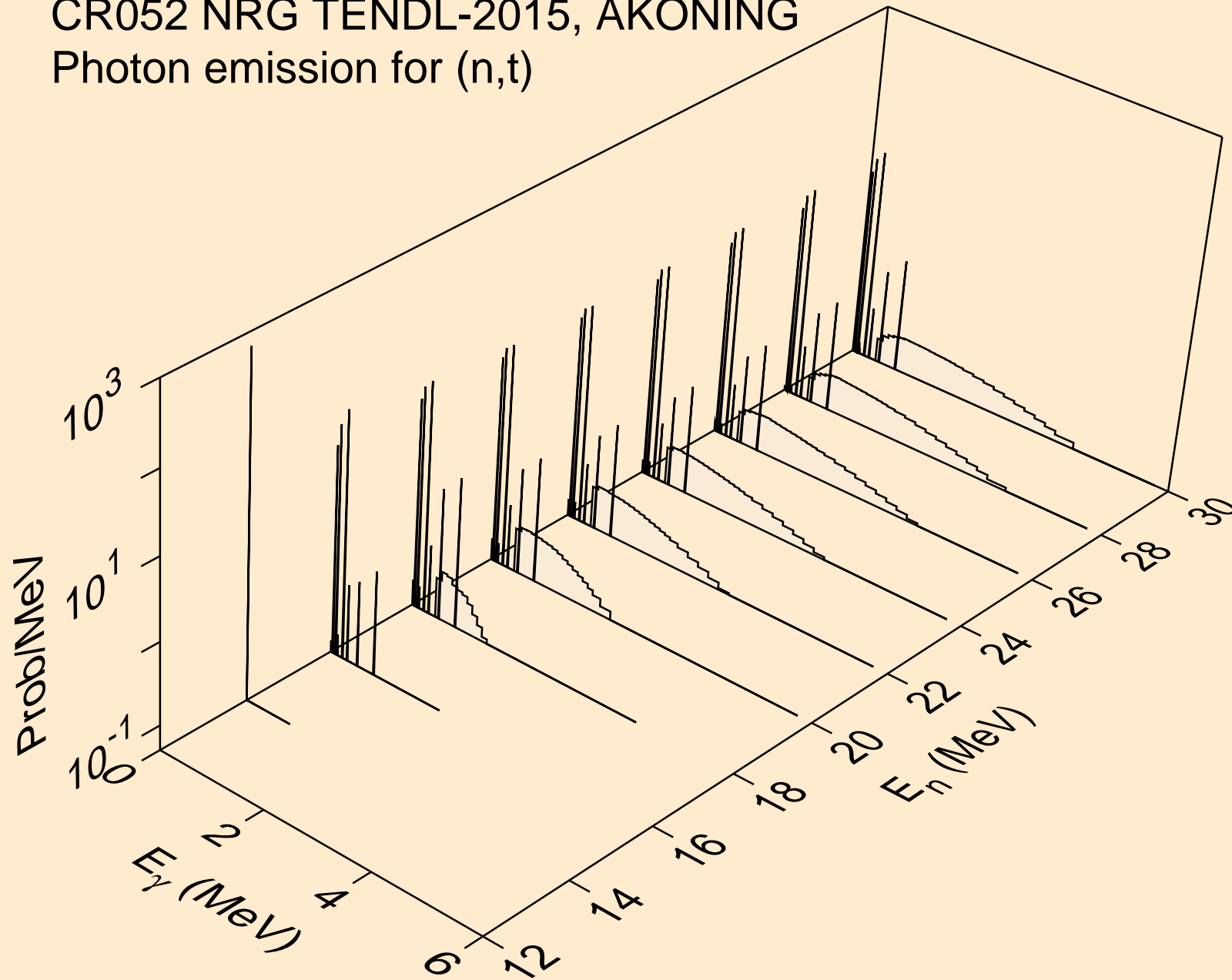
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



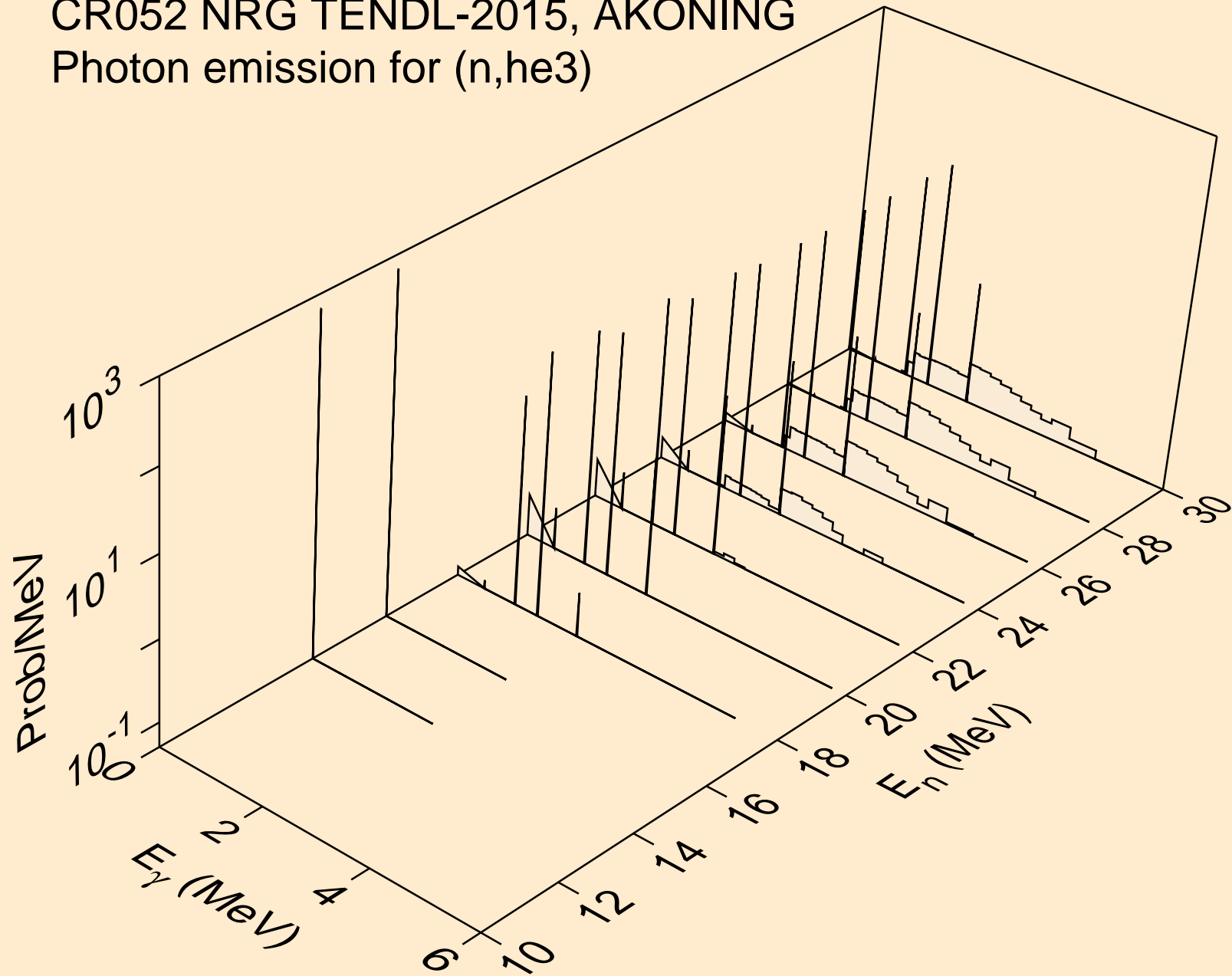
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

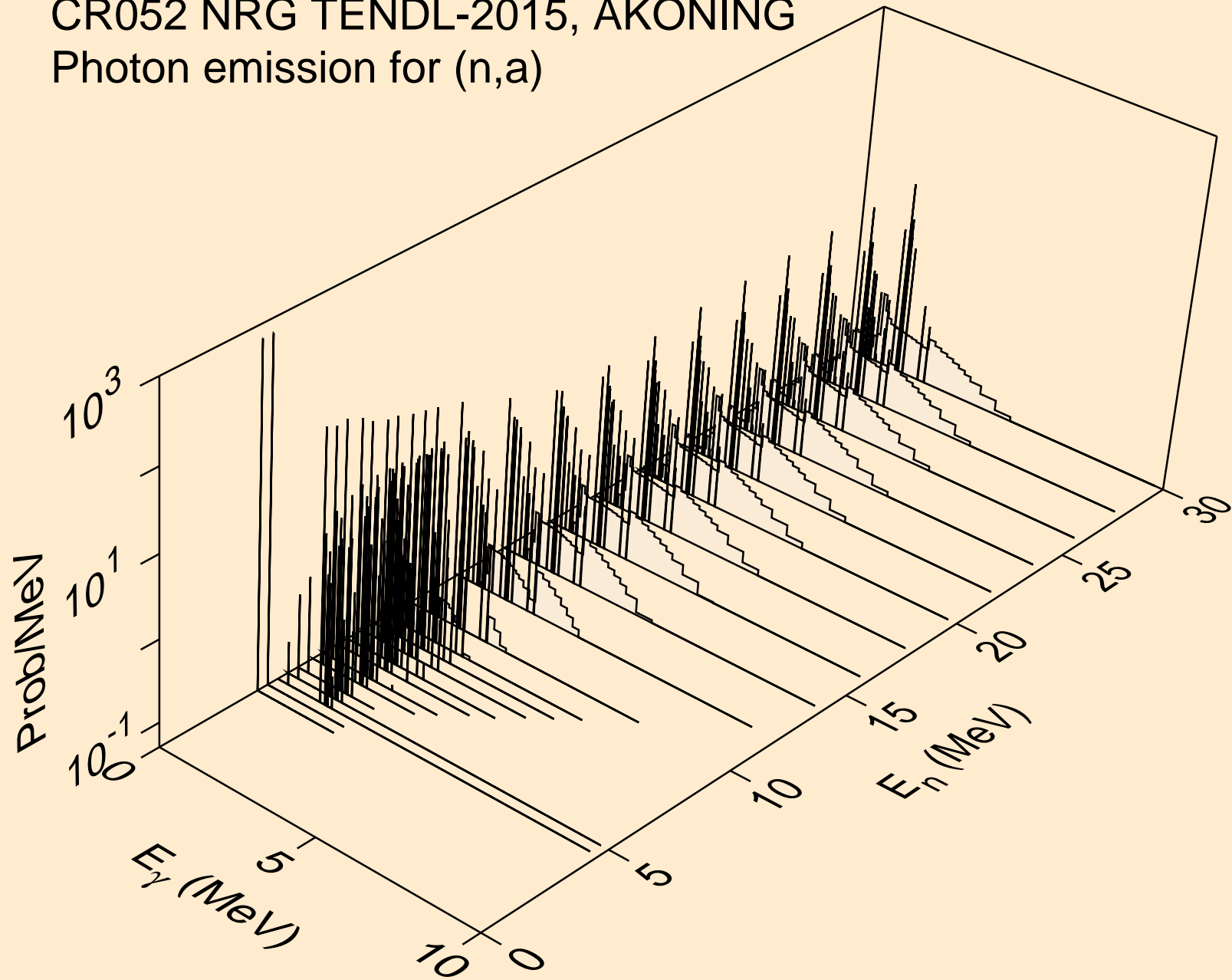


CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

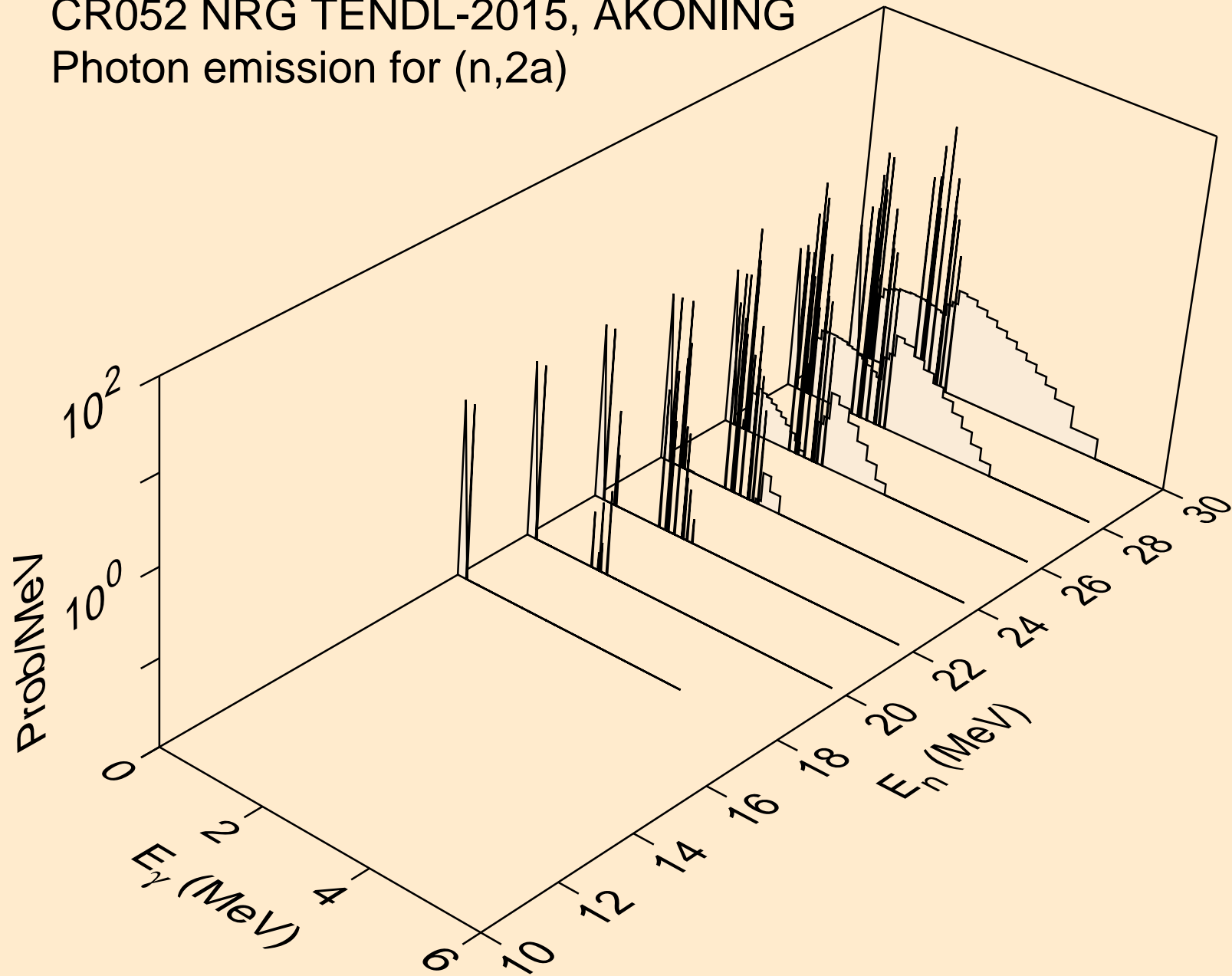




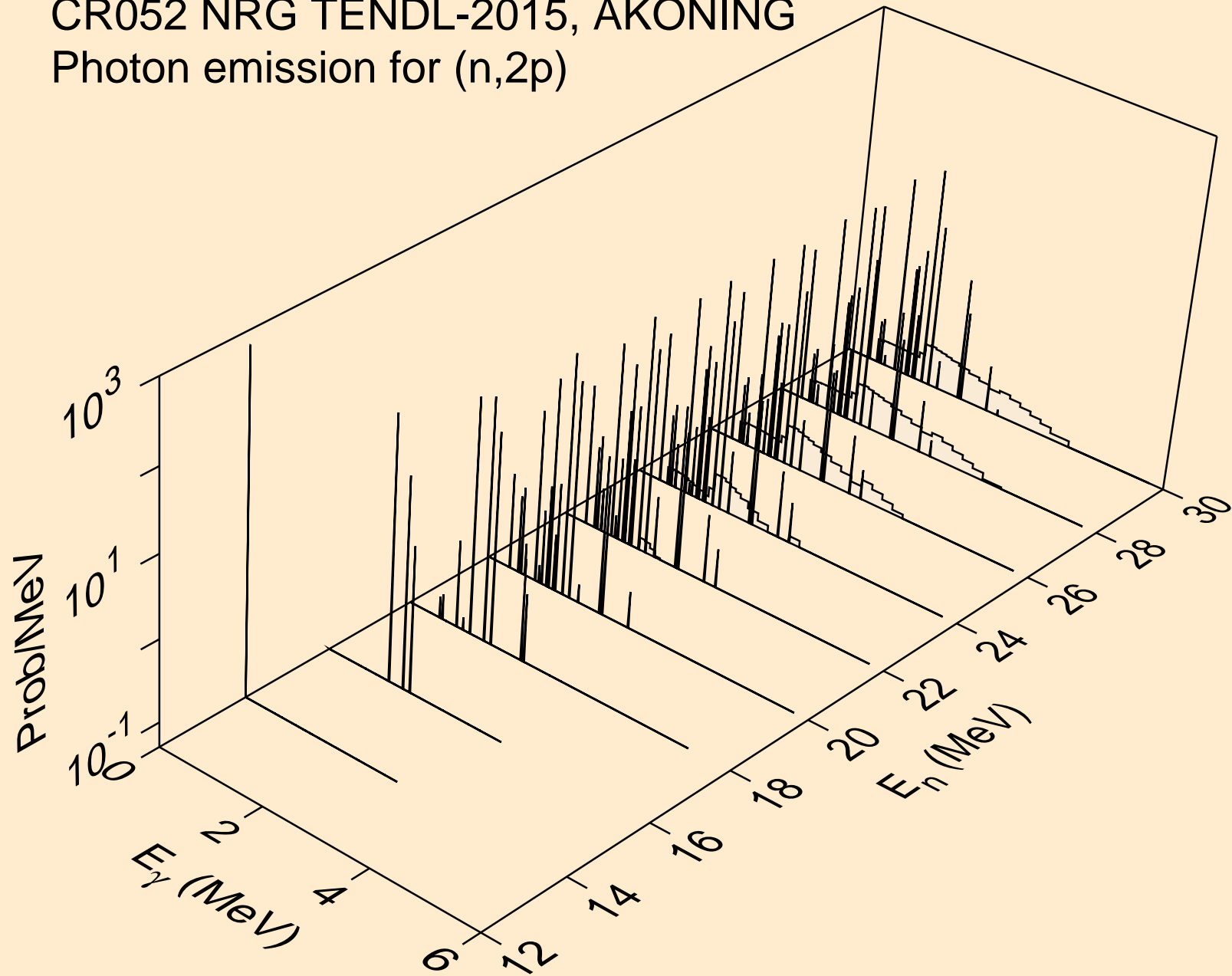
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



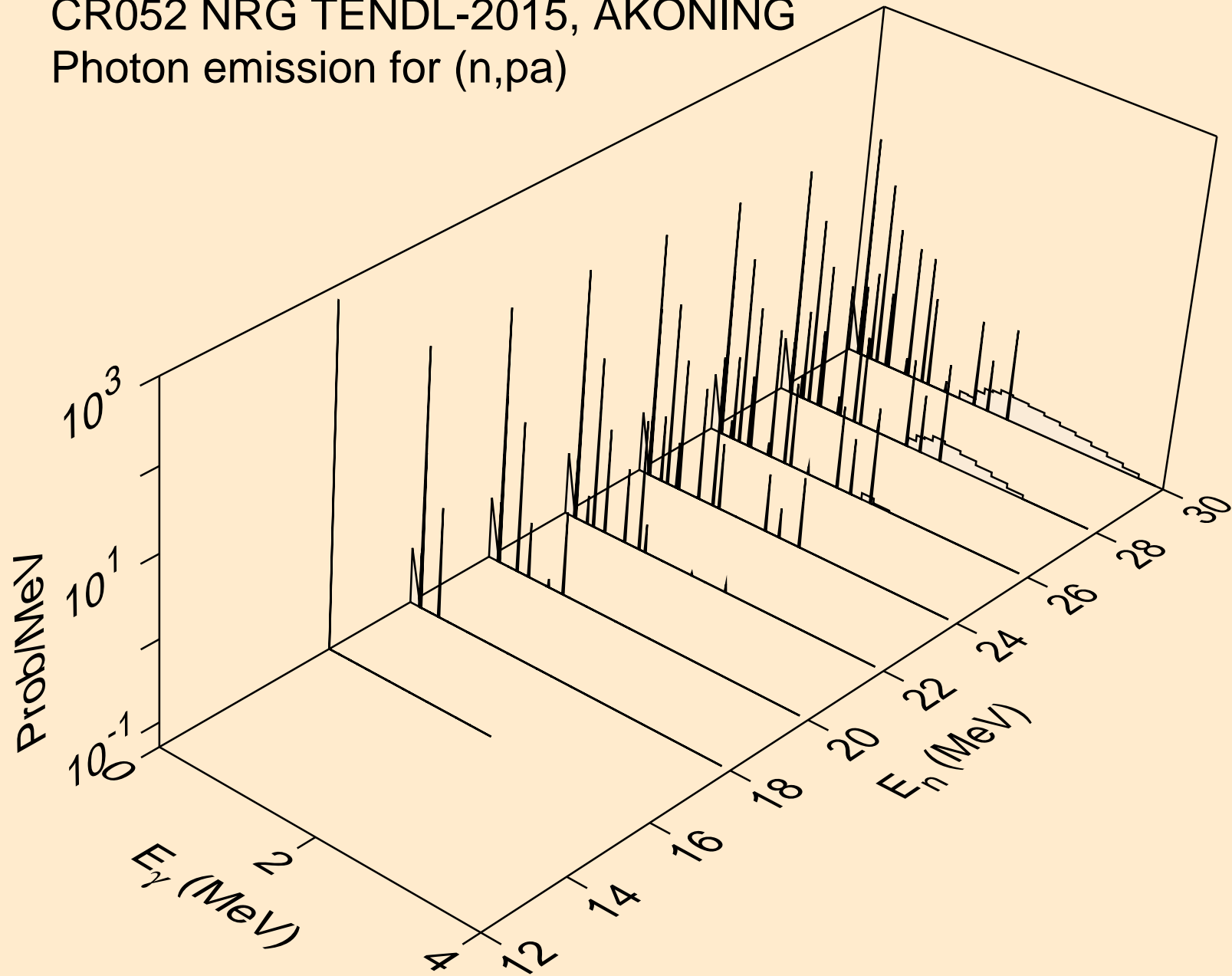
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



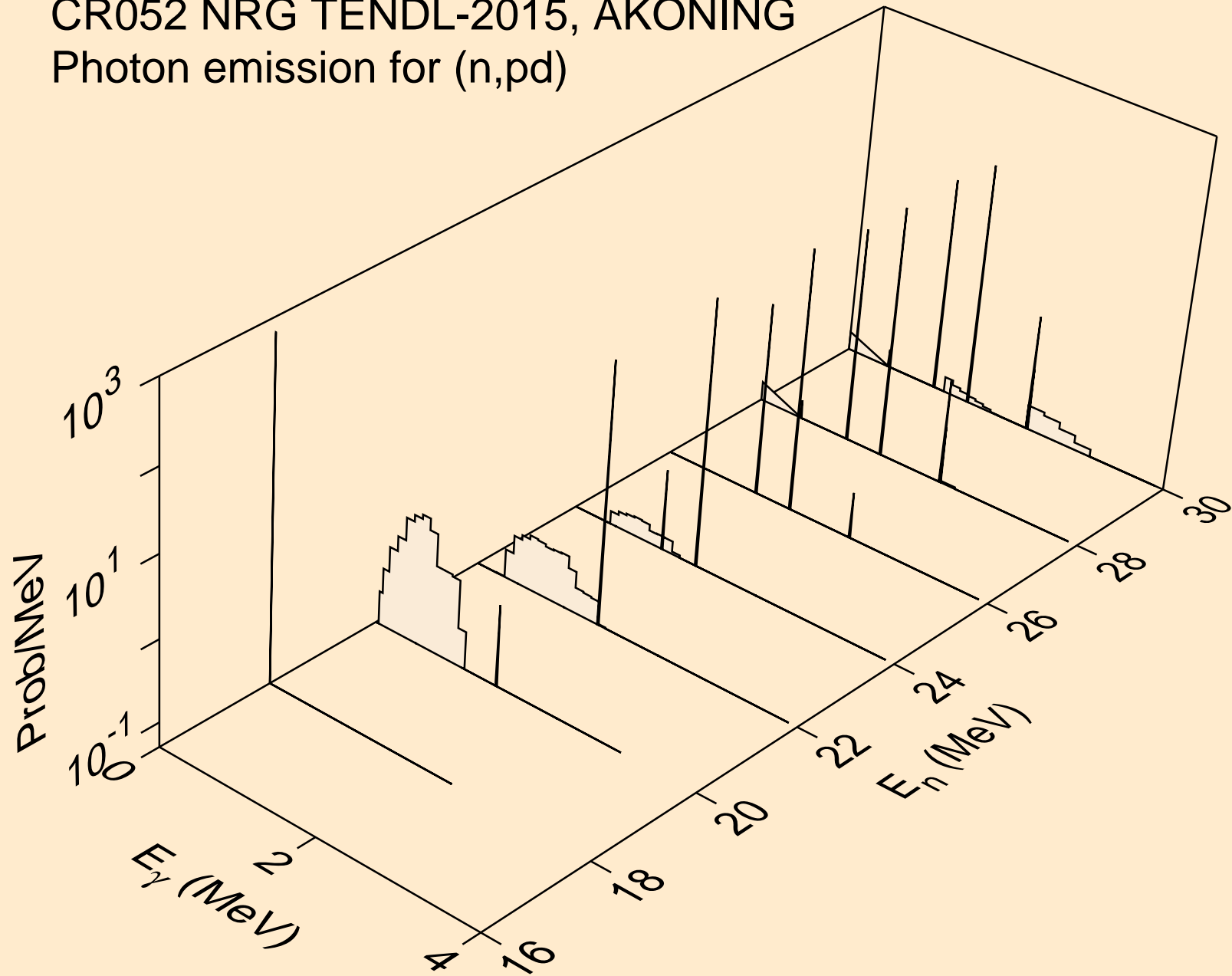
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



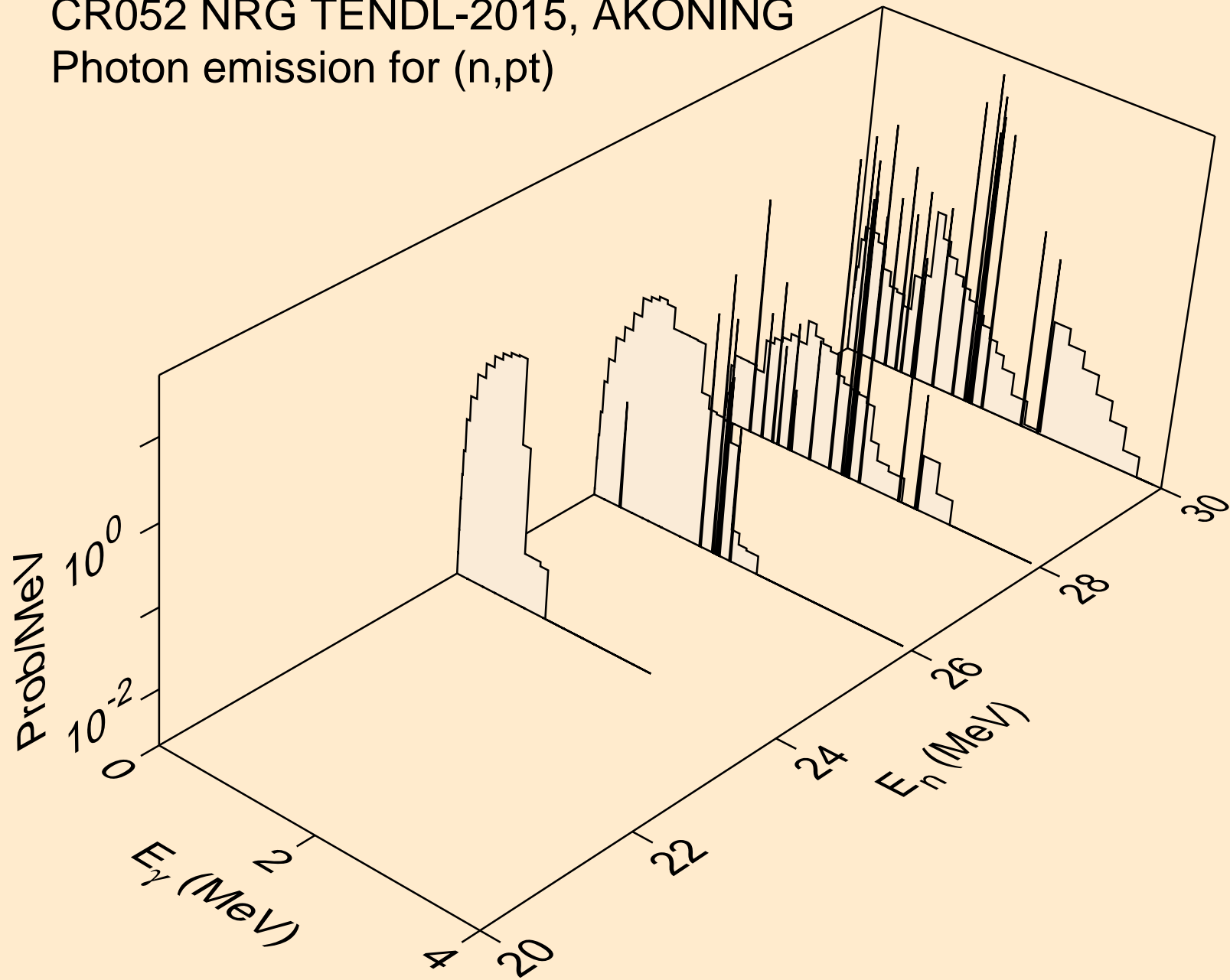
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



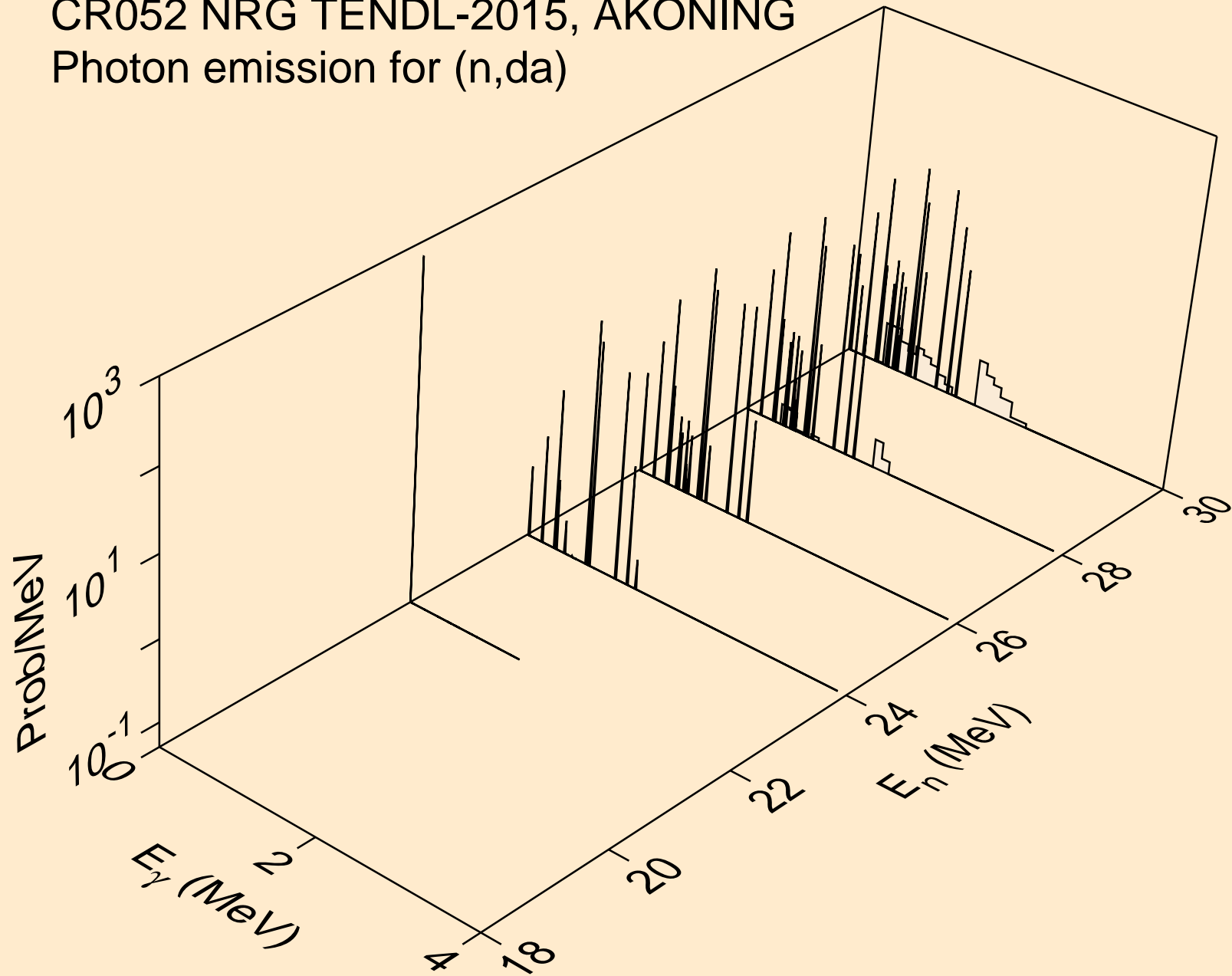
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



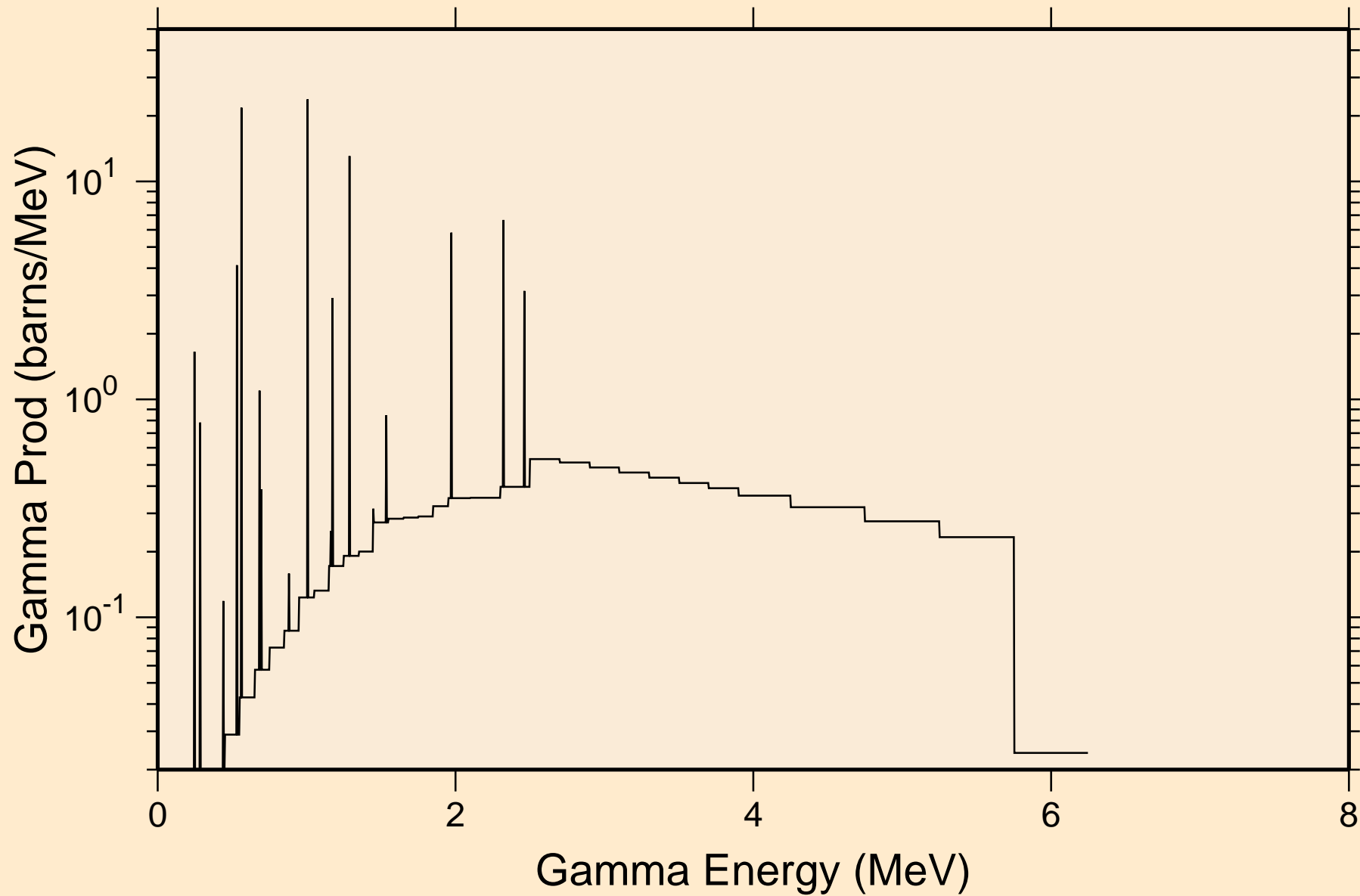
CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



CR052 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

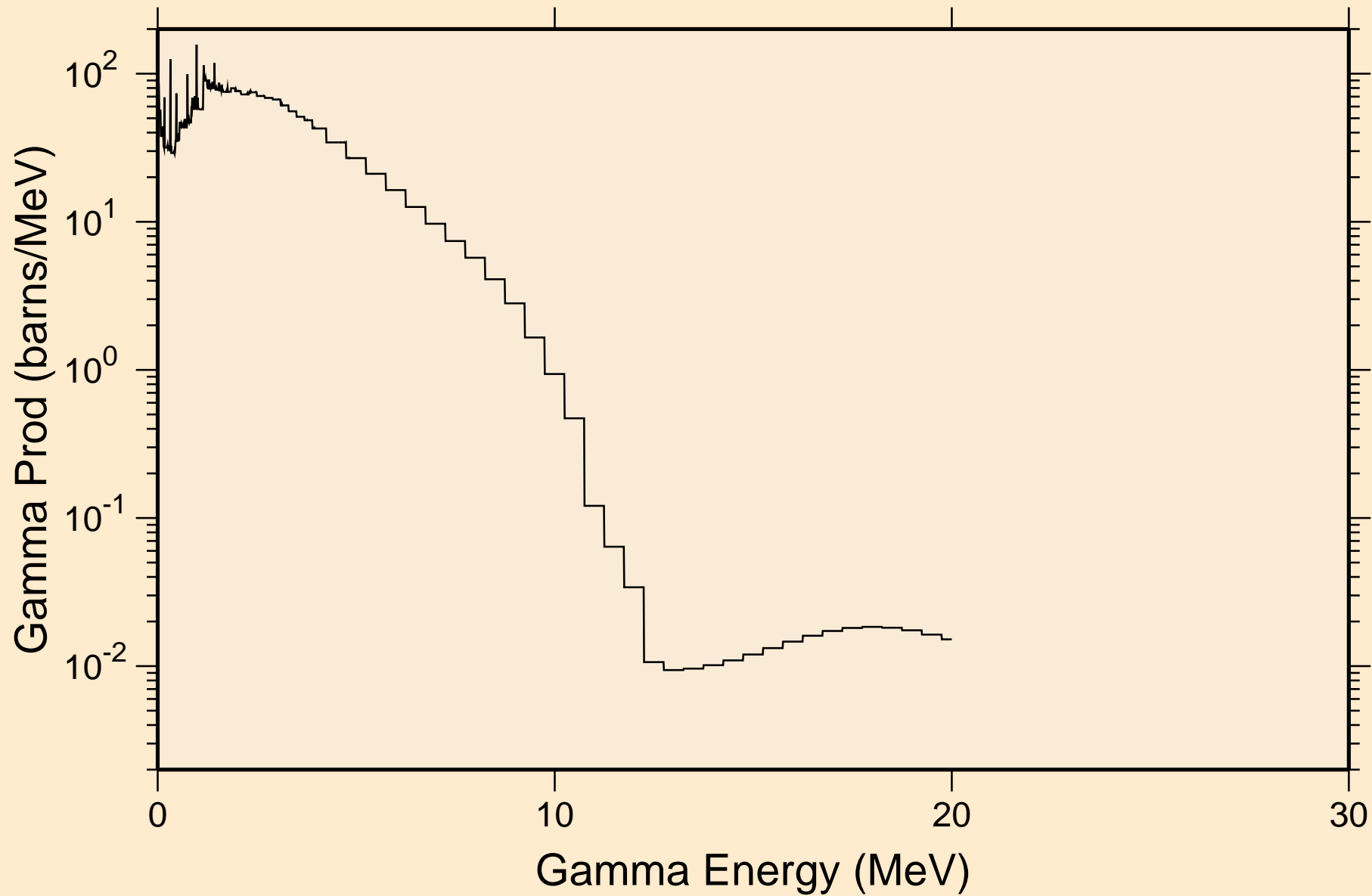


CR052 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



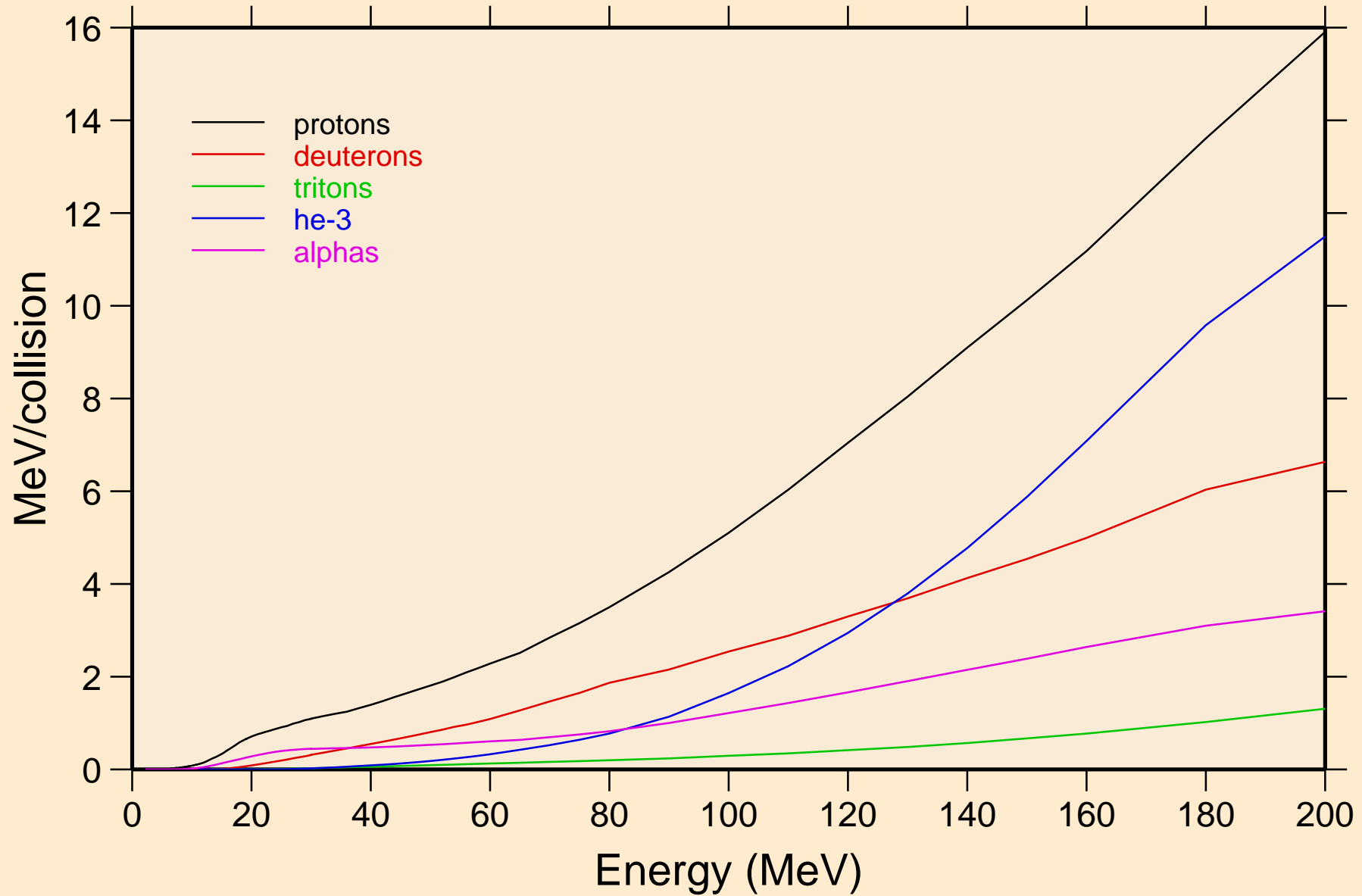


CR052 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



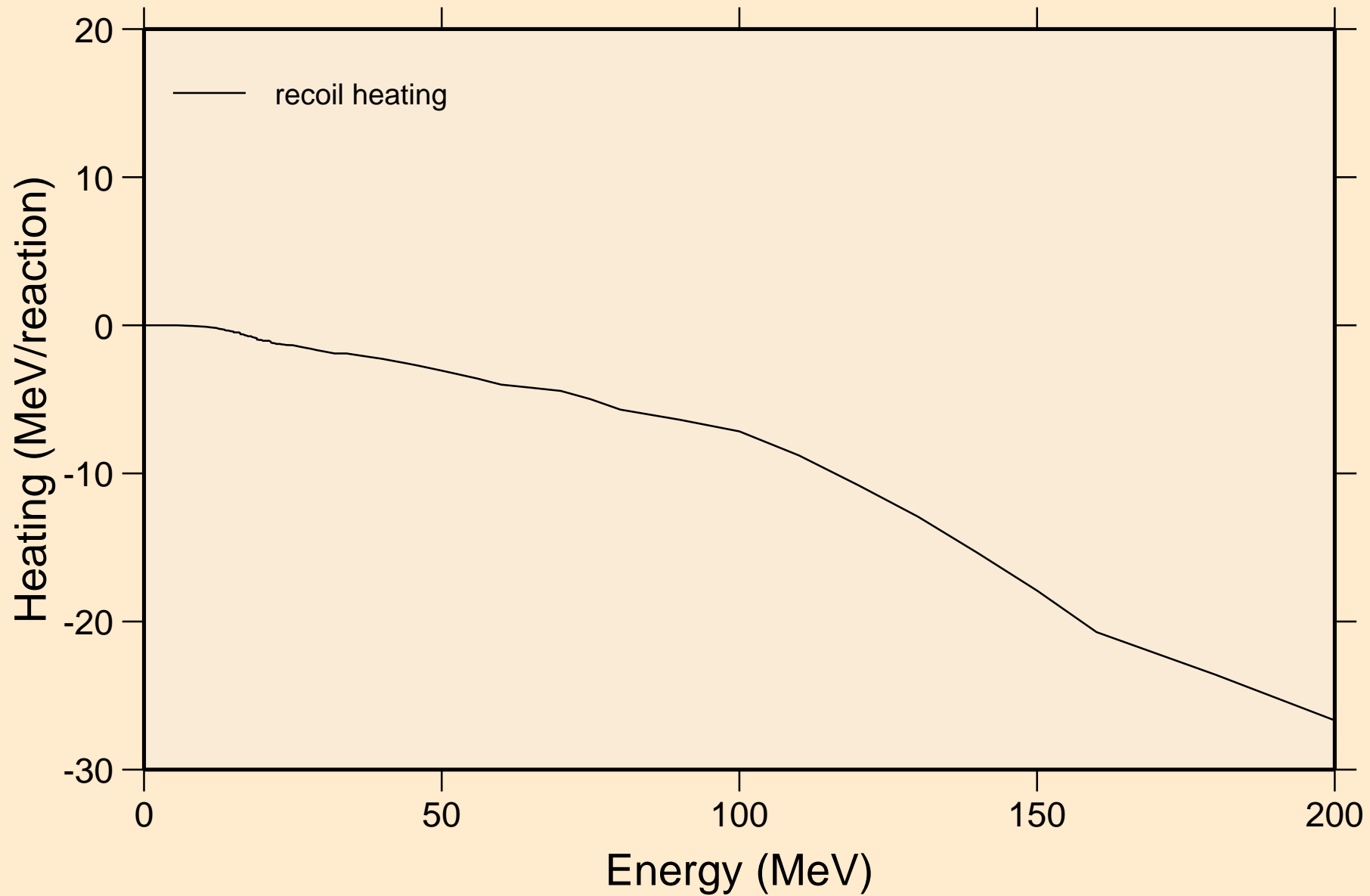
# CR052 NRG TENDL-2015, AKONING

## Particle heating contributions



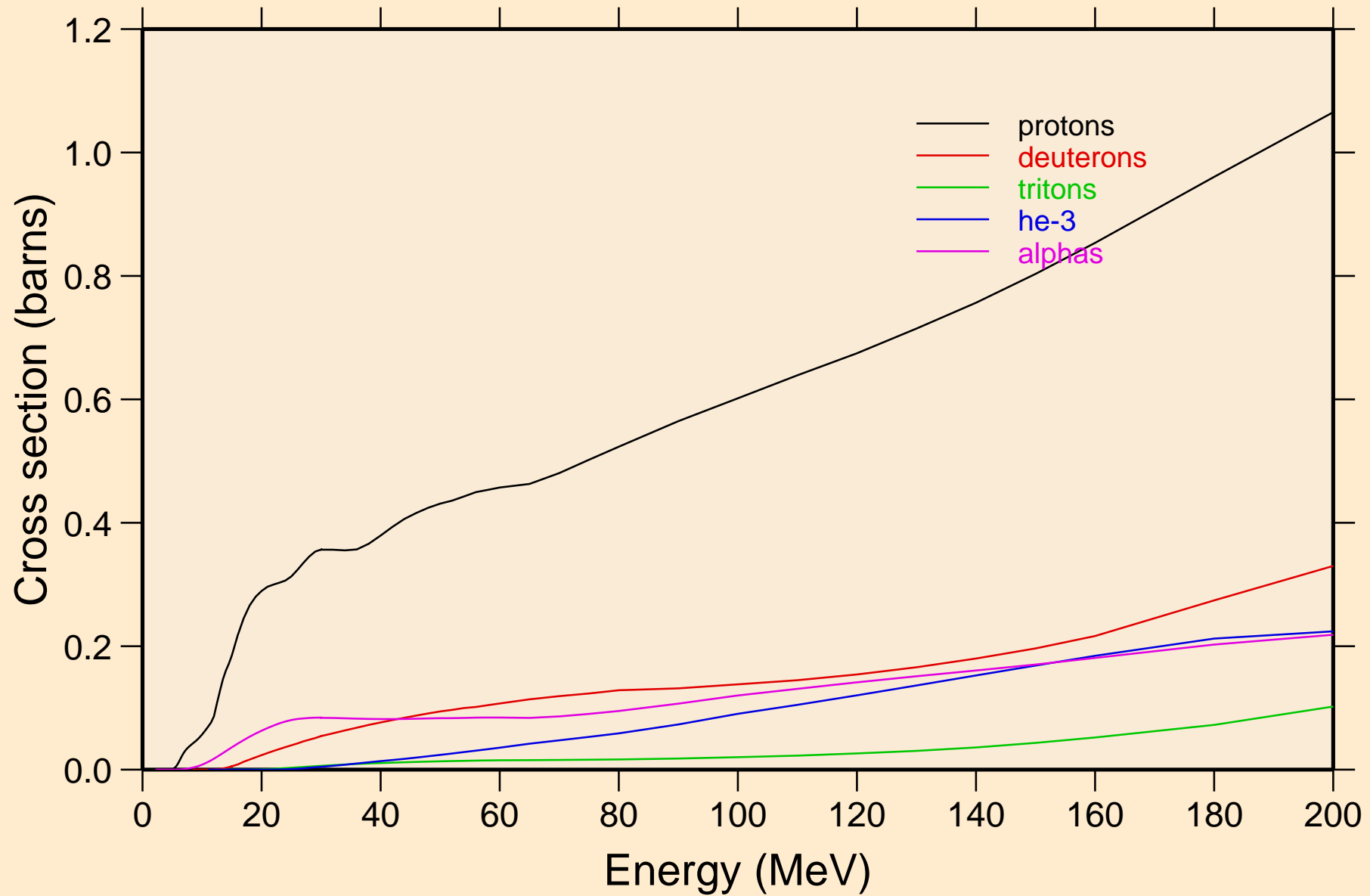
# CR052 NRG TENDL-2015, AKONING

## Recoil Heating

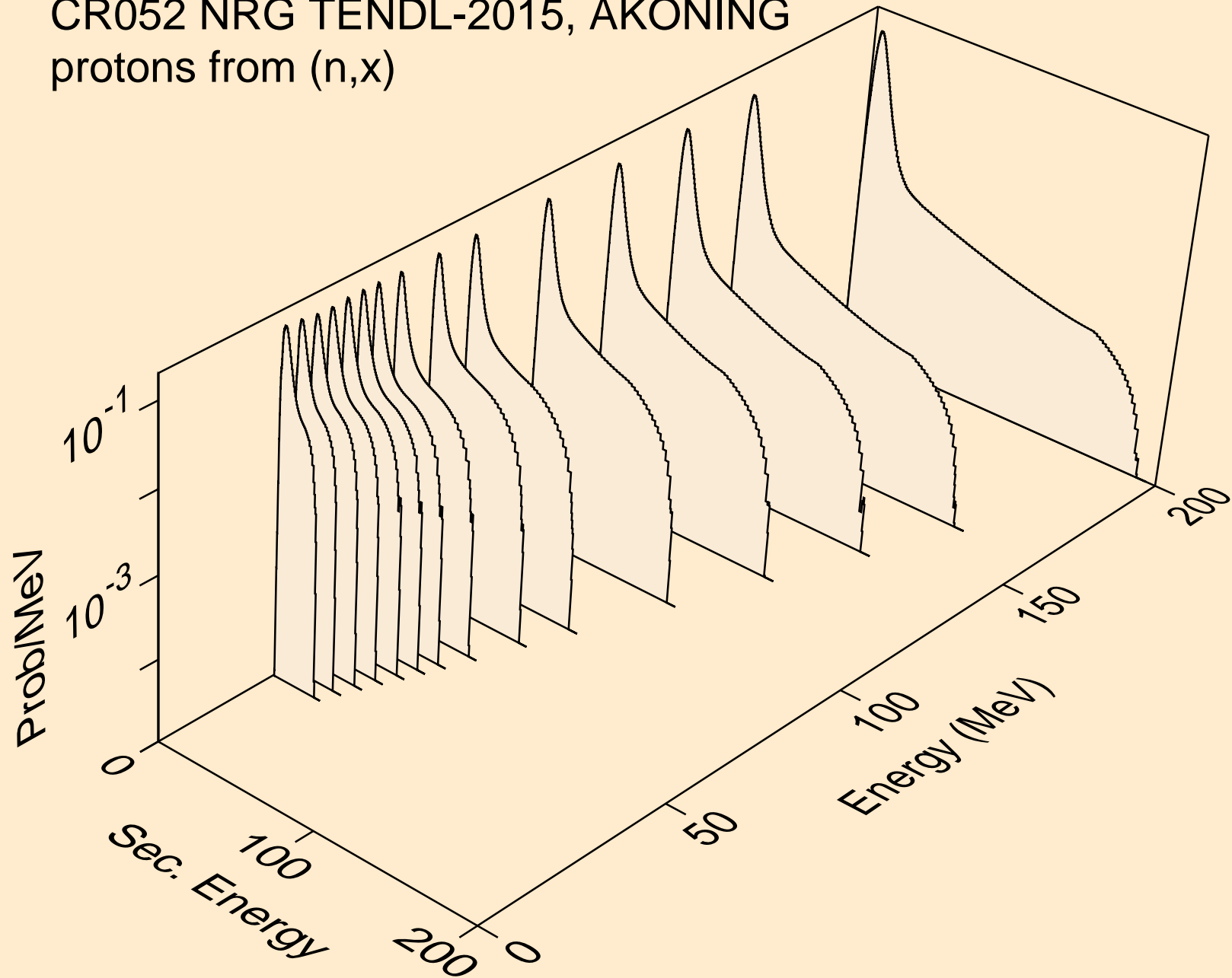


# CR052 NRG TENDL-2015, AKONING

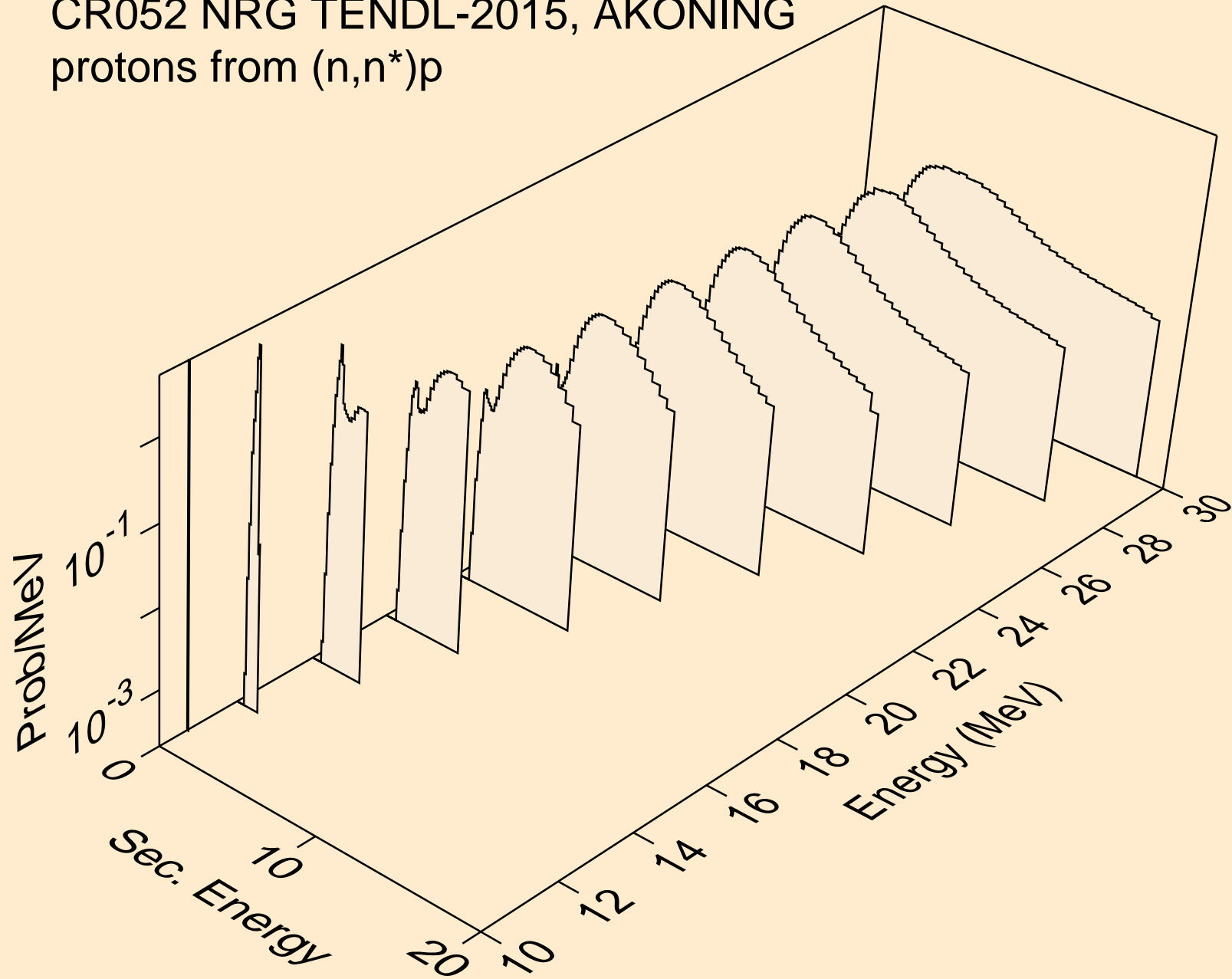
## Particle production cross sections



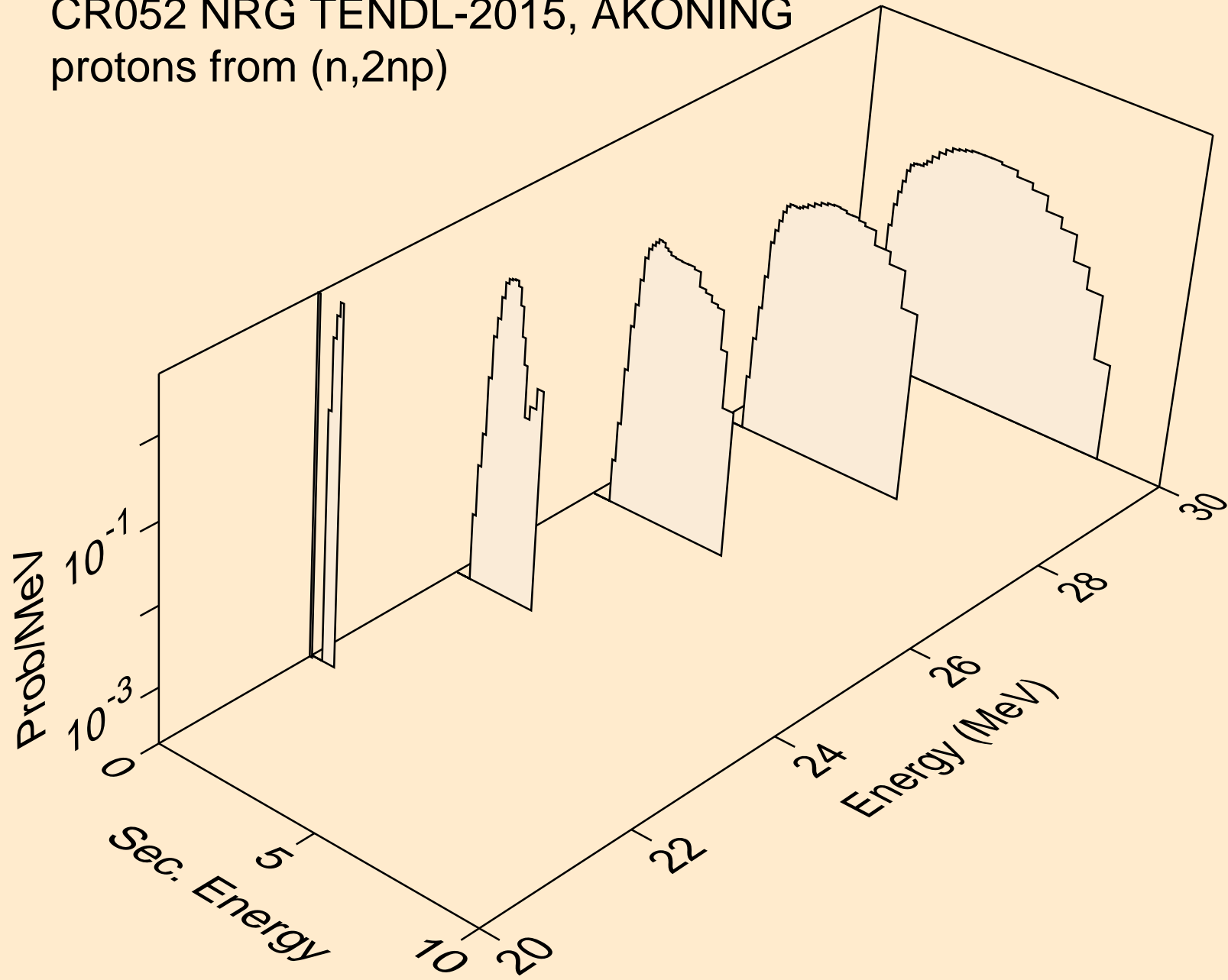
CR052 NRG TENDL-2015, AKONING  
protons from (n,x)



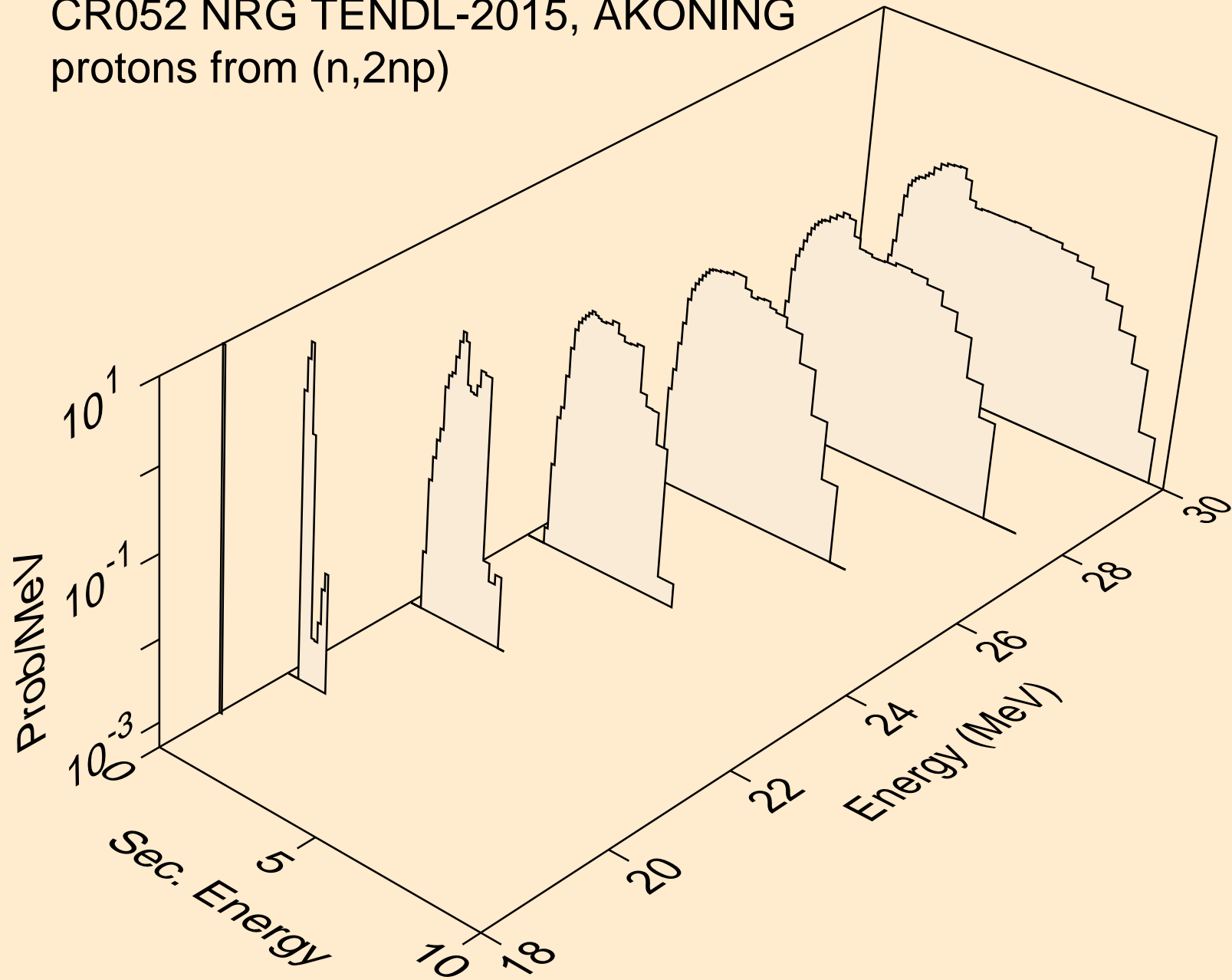
CR052 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



CR052 NRG TENDL-2015, AKONING  
protons from (n,2np)

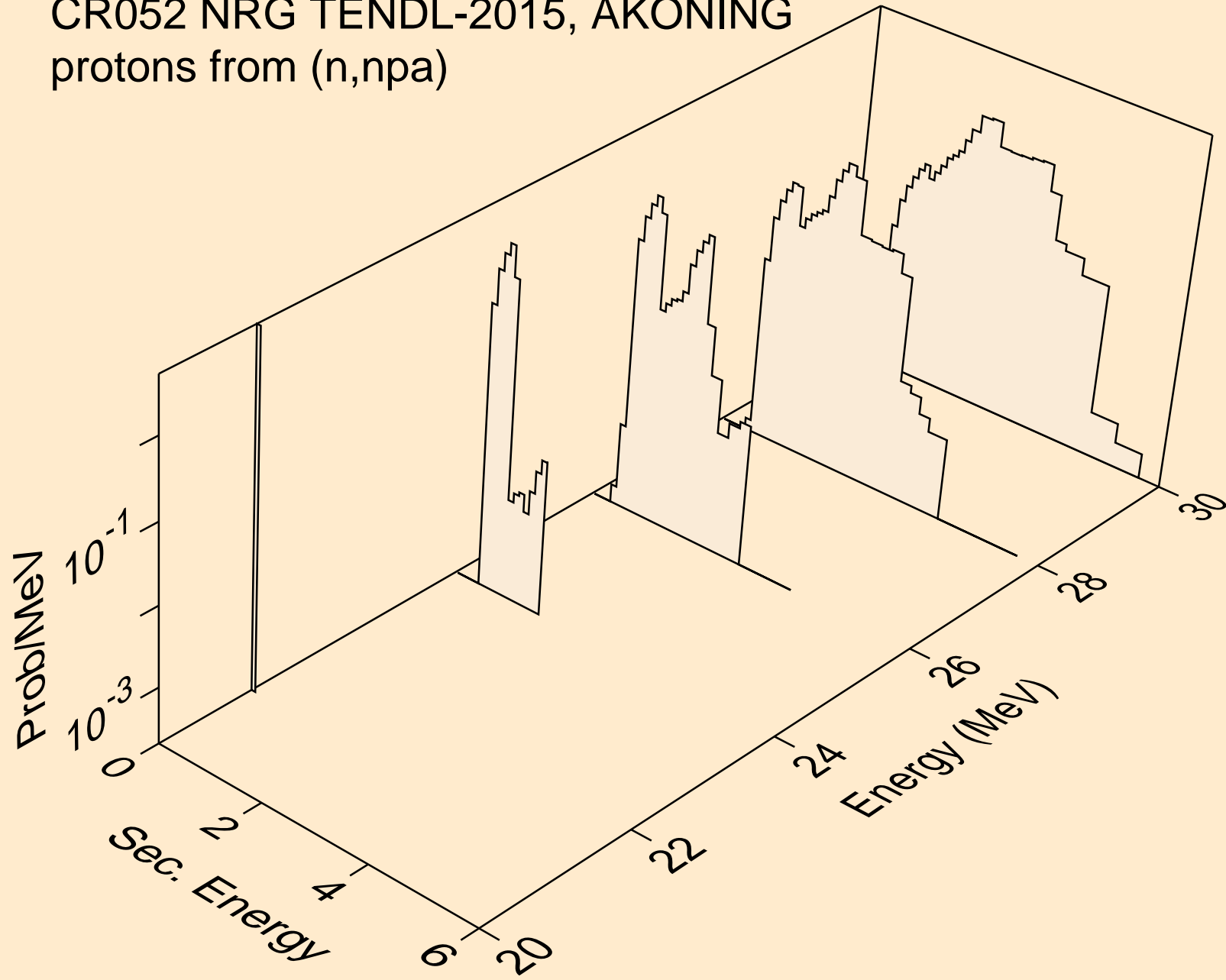


CR052 NRG TENDL-2015, AKONING  
protons from (n,2np)

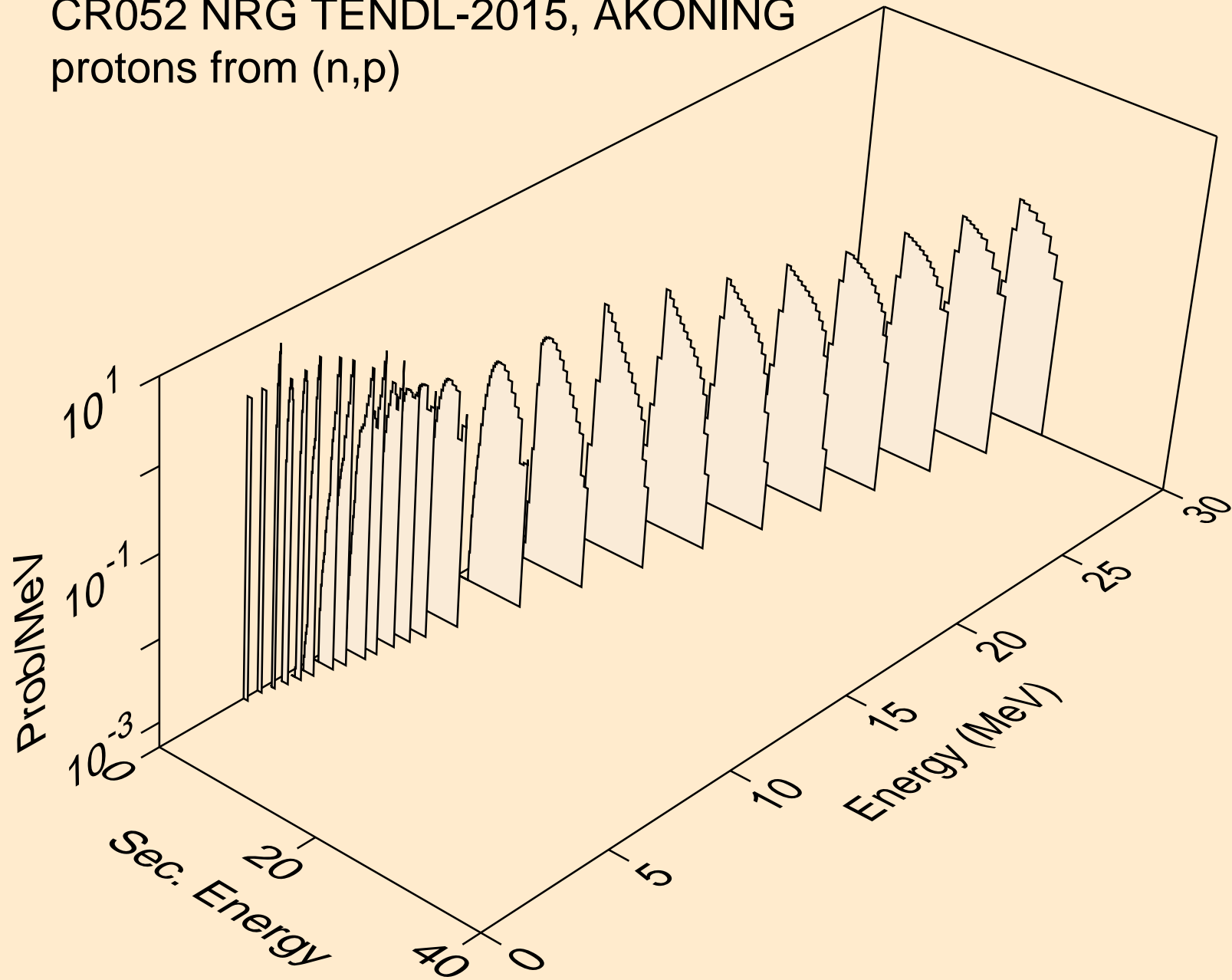




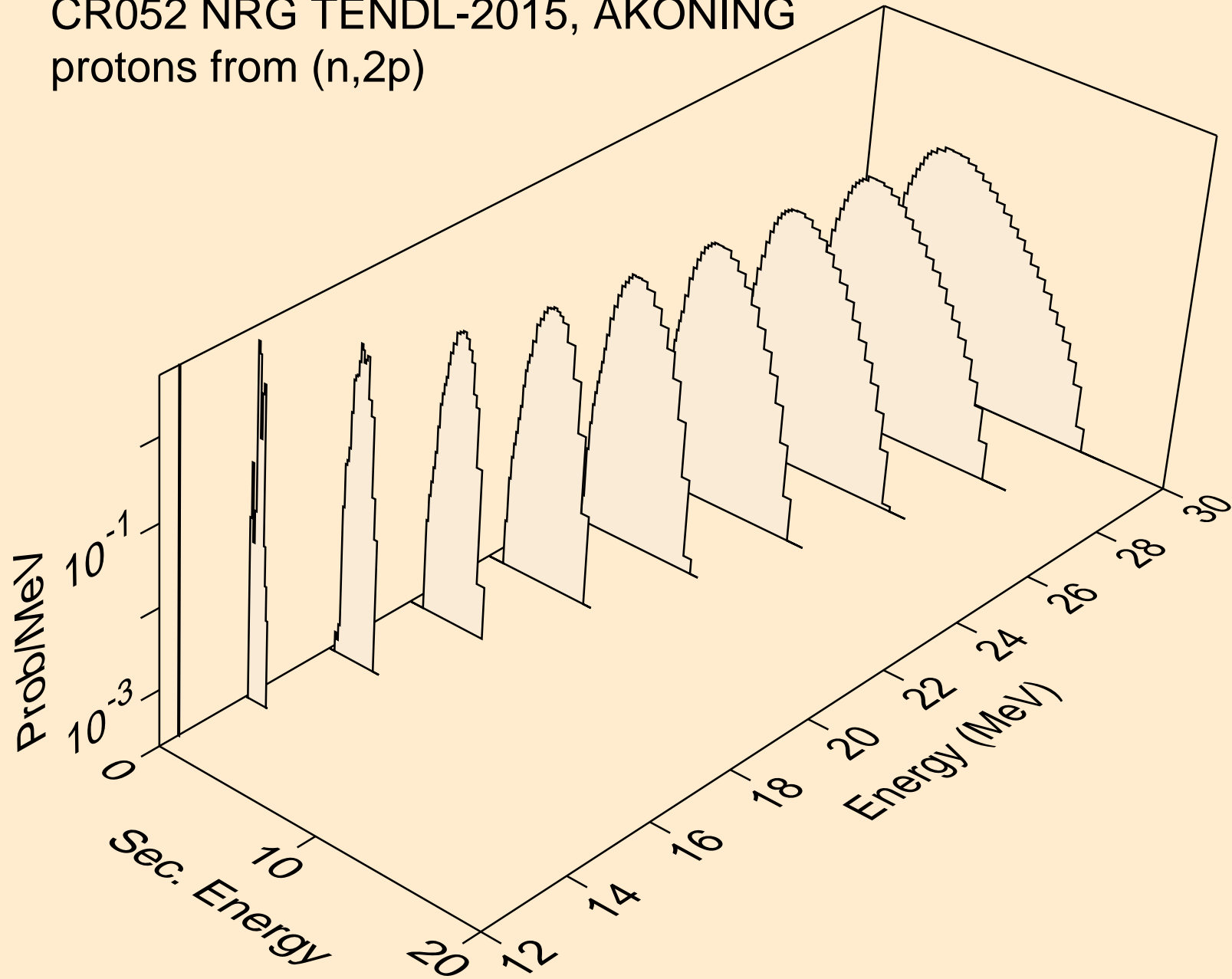
CR052 NRG TENDL-2015, AKONING  
protons from (n,npa)



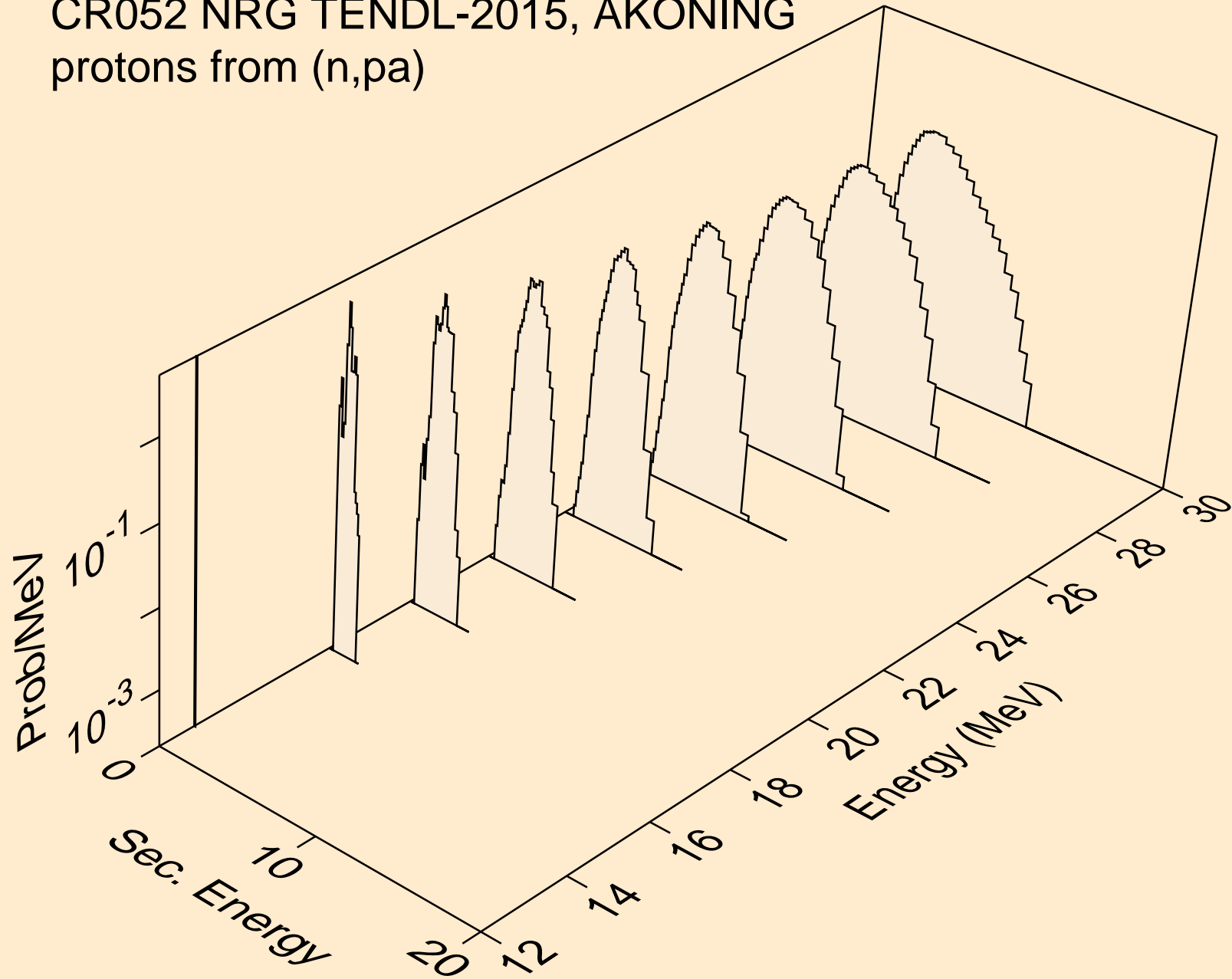
CR052 NRG TENDL-2015, AKONING  
protons from (n,p)



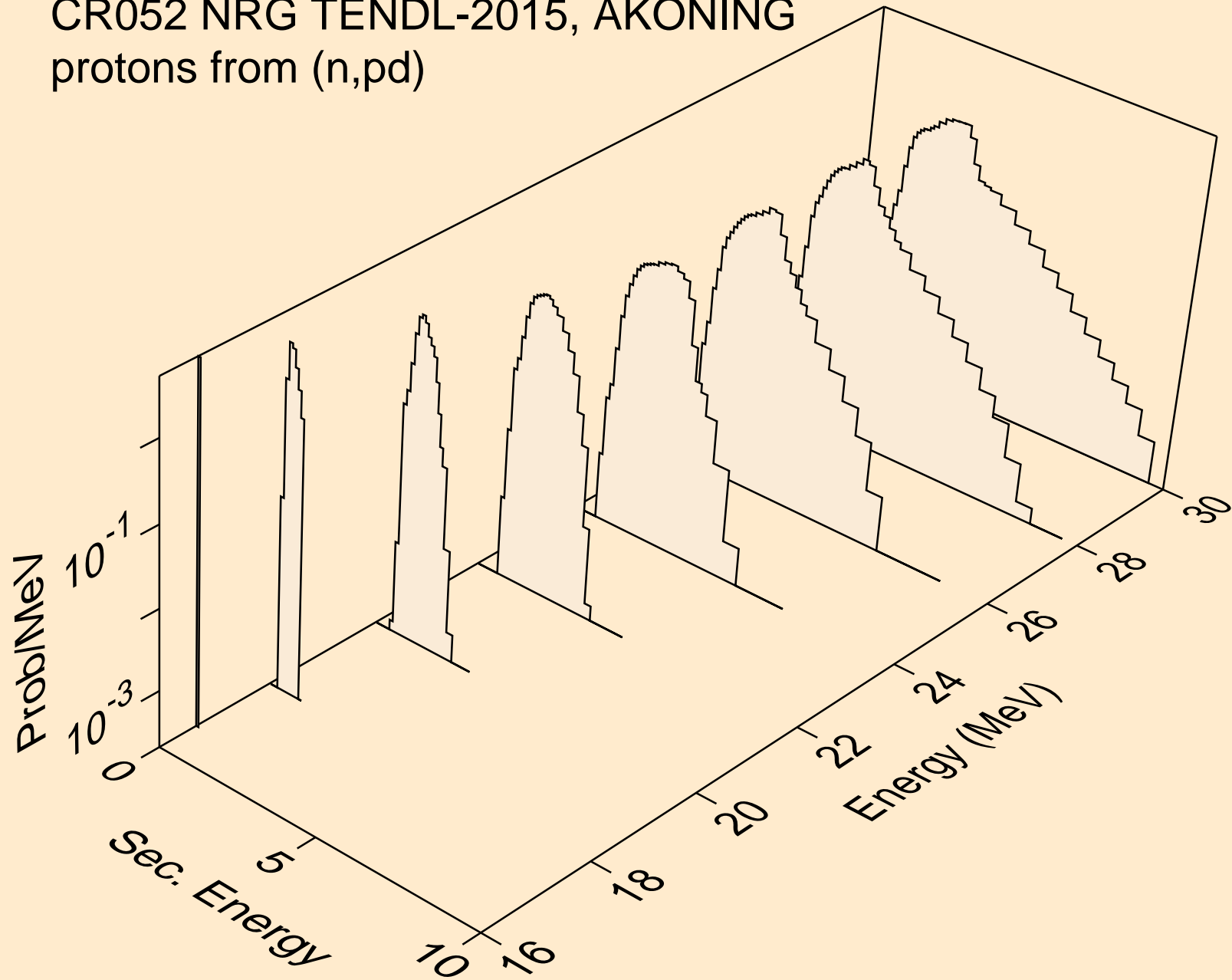
CR052 NRG TENDL-2015, AKONING  
protons from (n,2p)



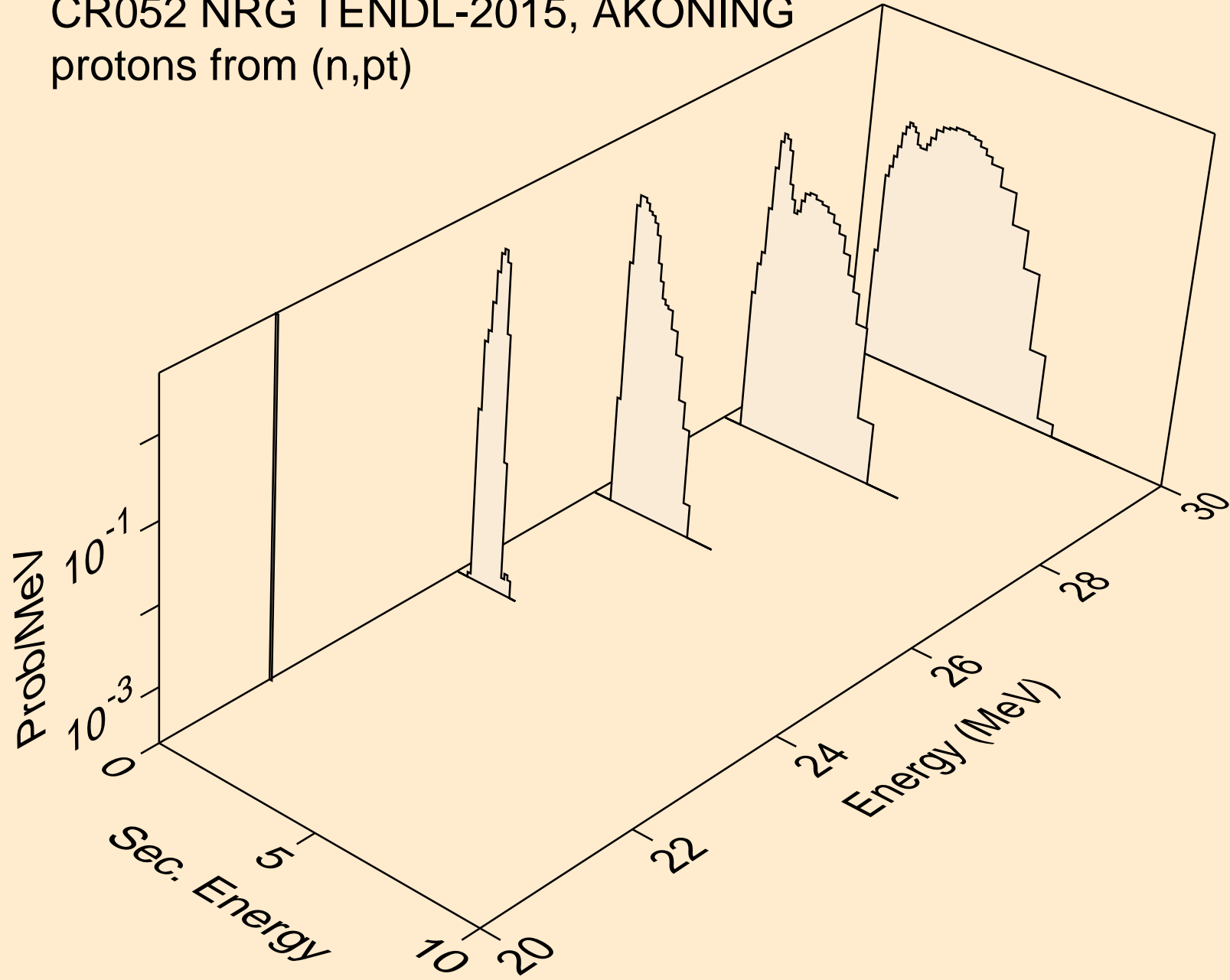
CR052 NRG TENDL-2015, AKONING  
protons from (n,pa)



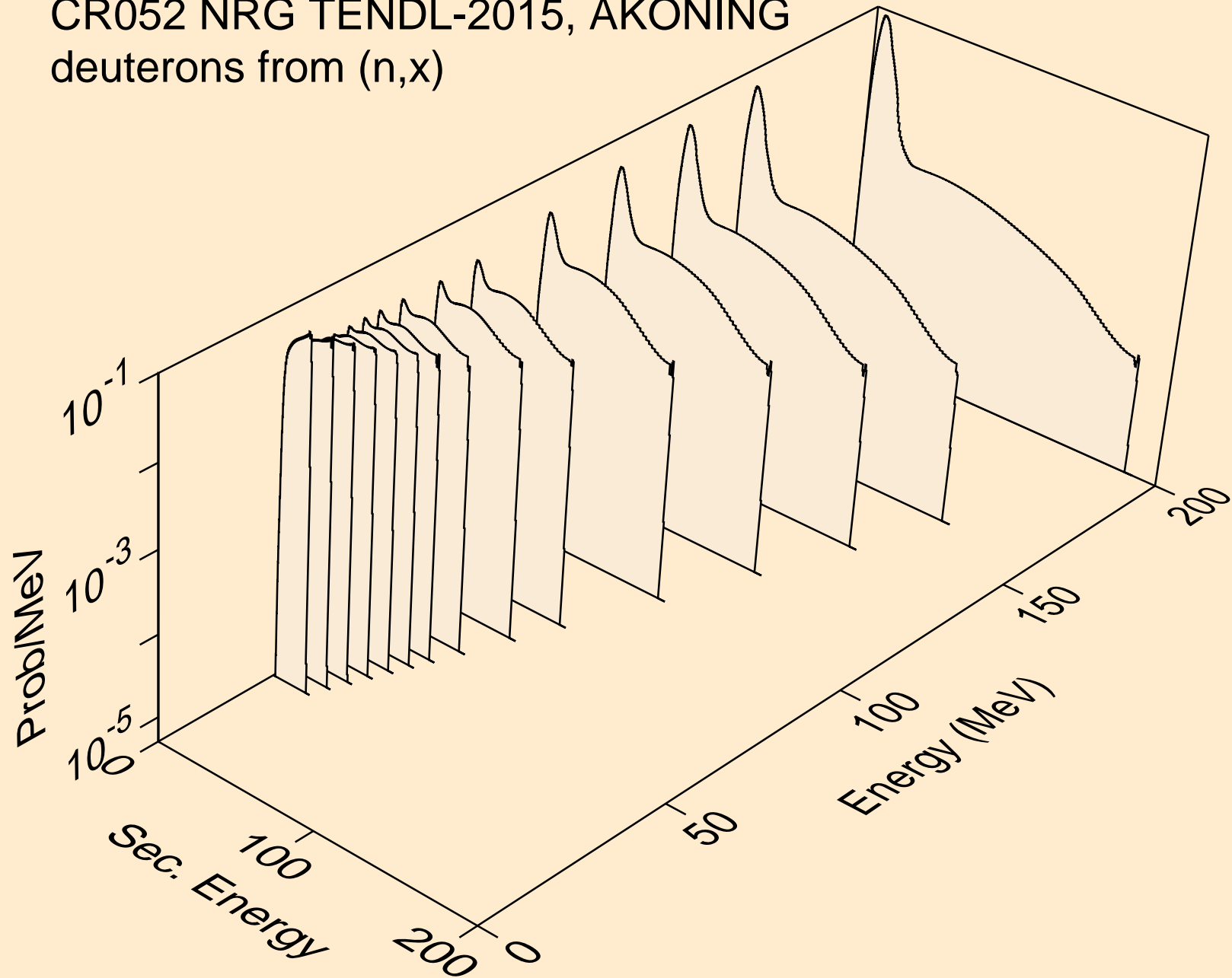
CR052 NRG TENDL-2015, AKONING  
protons from (n,pd)



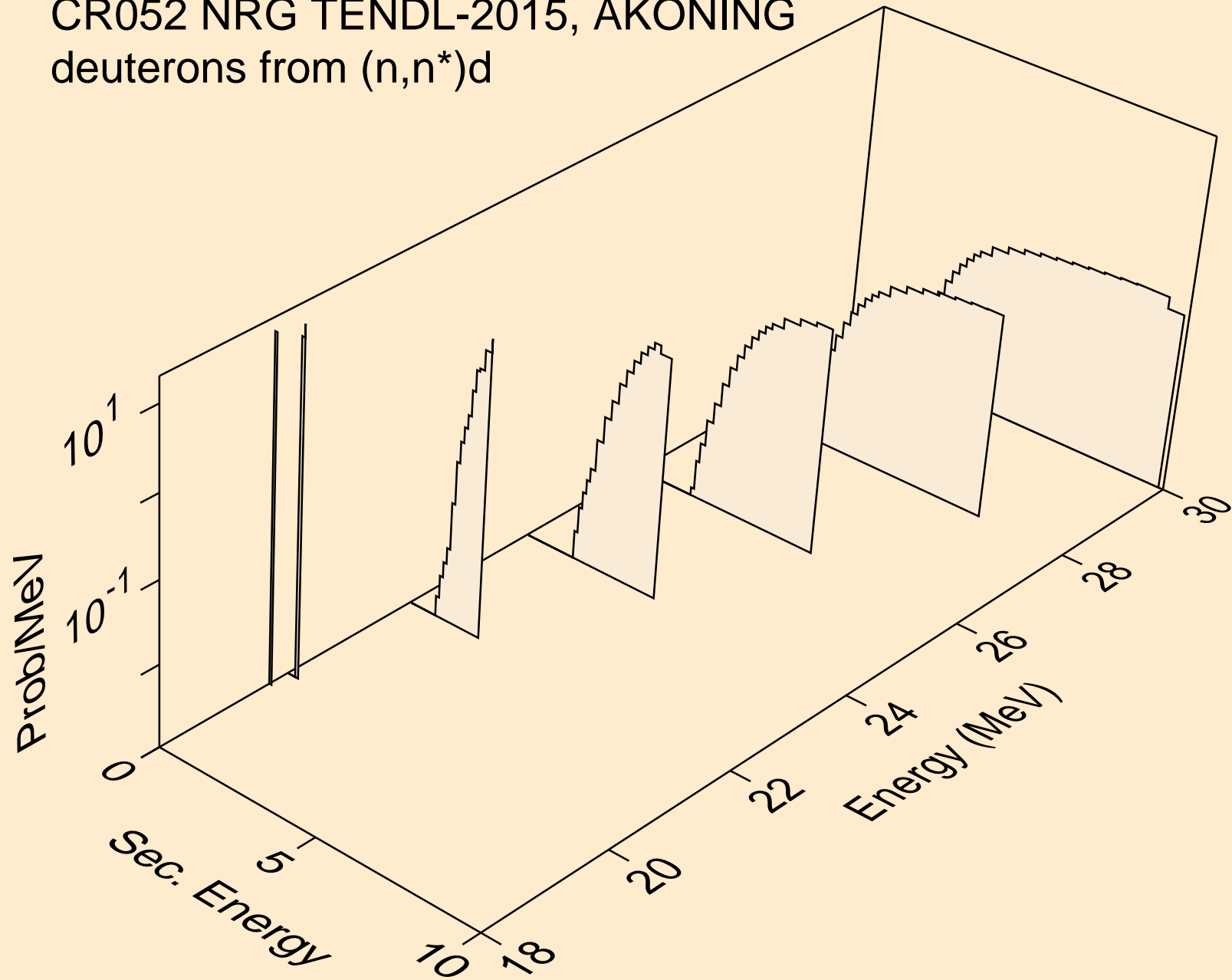
CR052 NRG TENDL-2015, AKONING  
protons from (n,pt)



CR052 NRG TENDL-2015, AKONING  
deuterons from (n,x)

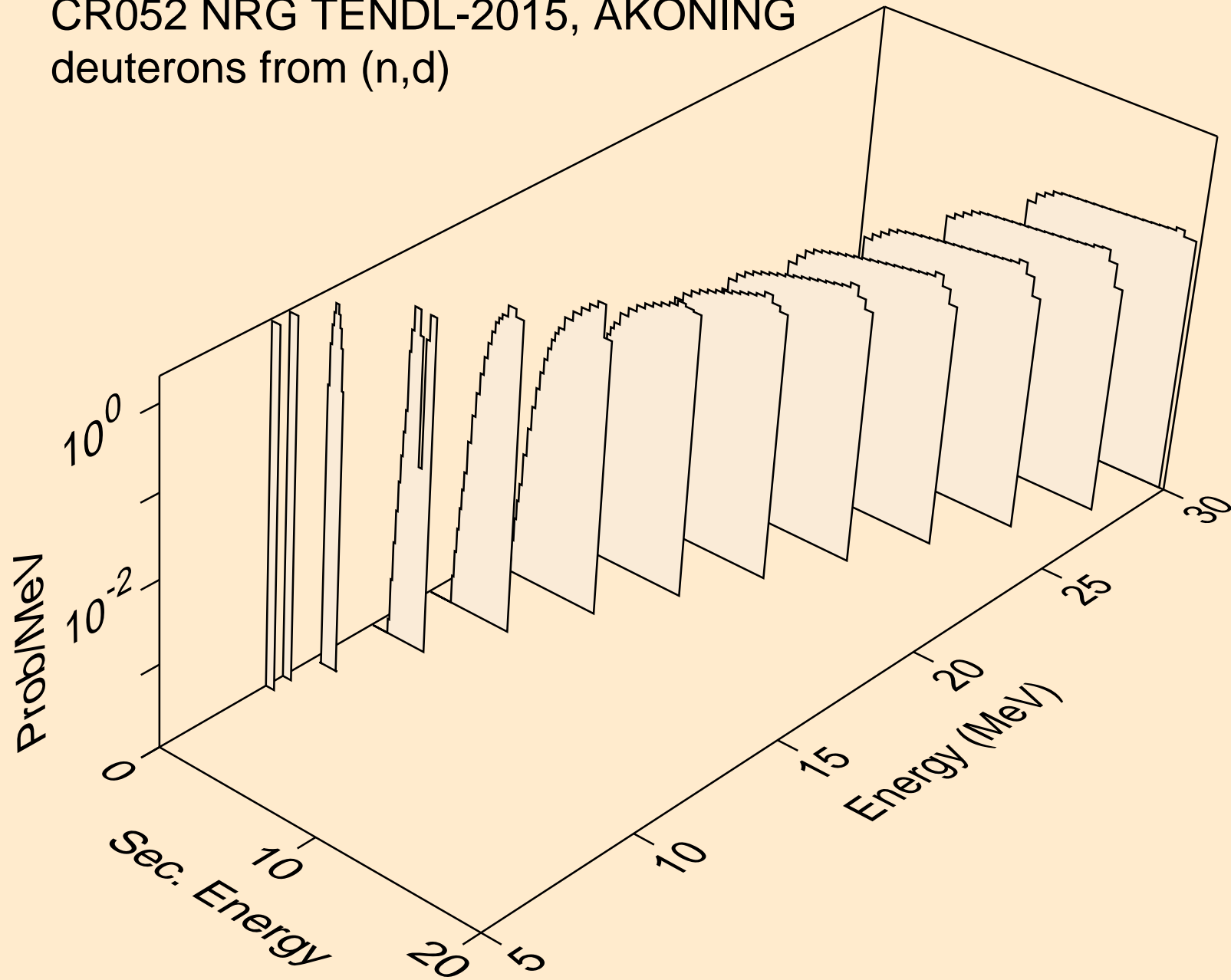


CR052 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

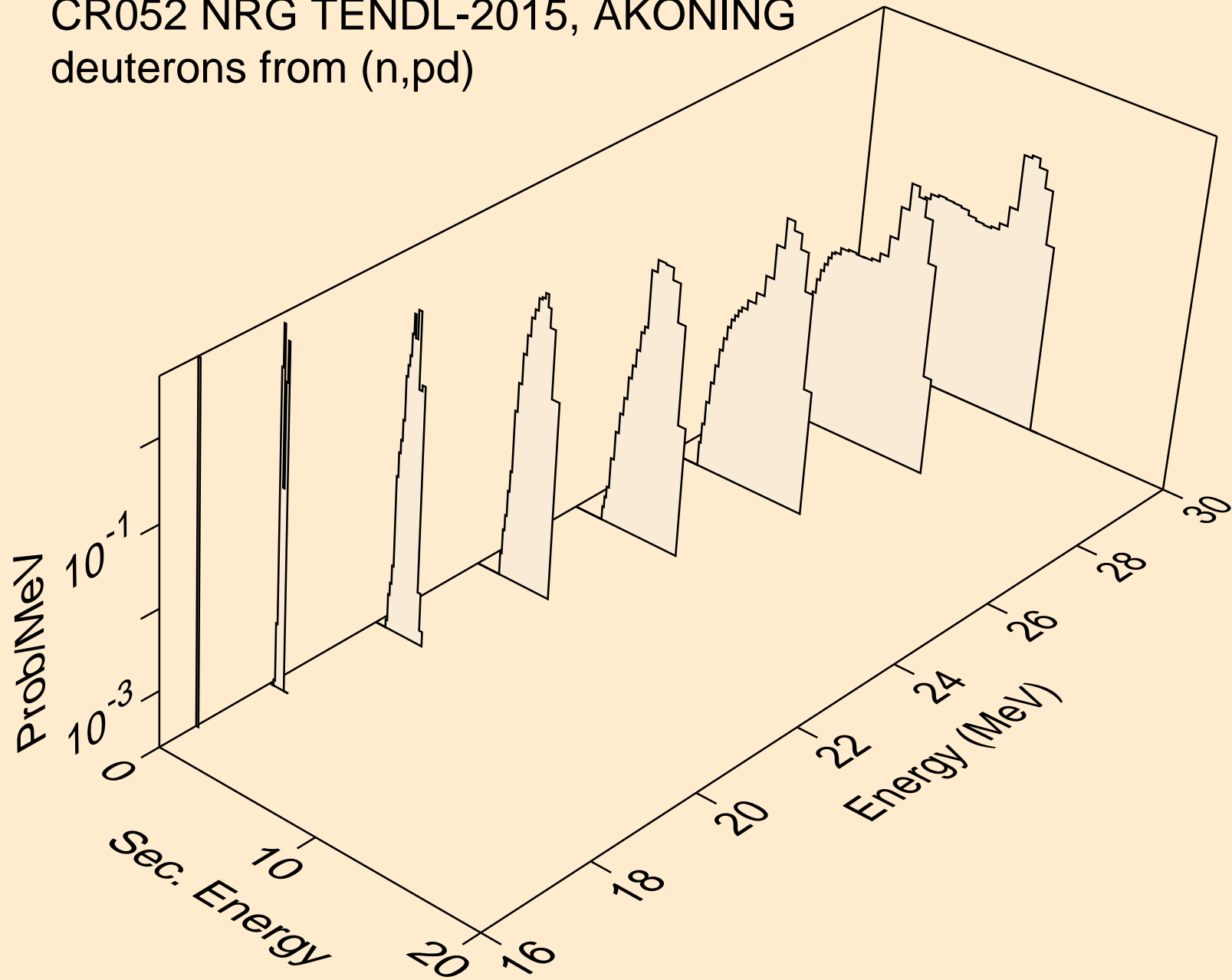




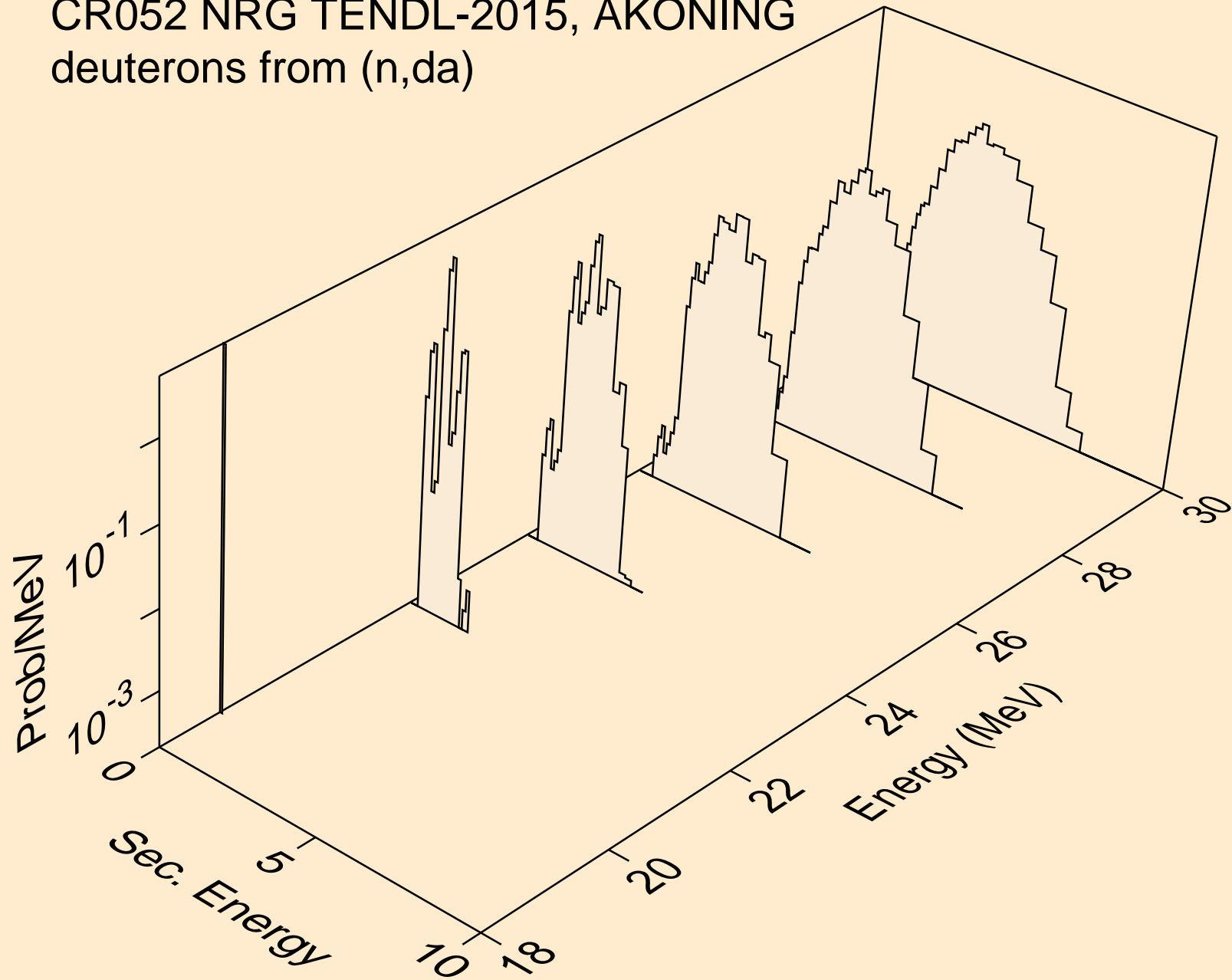
CR052 NRG TENDL-2015, AKONING  
deuterons from (n,d)



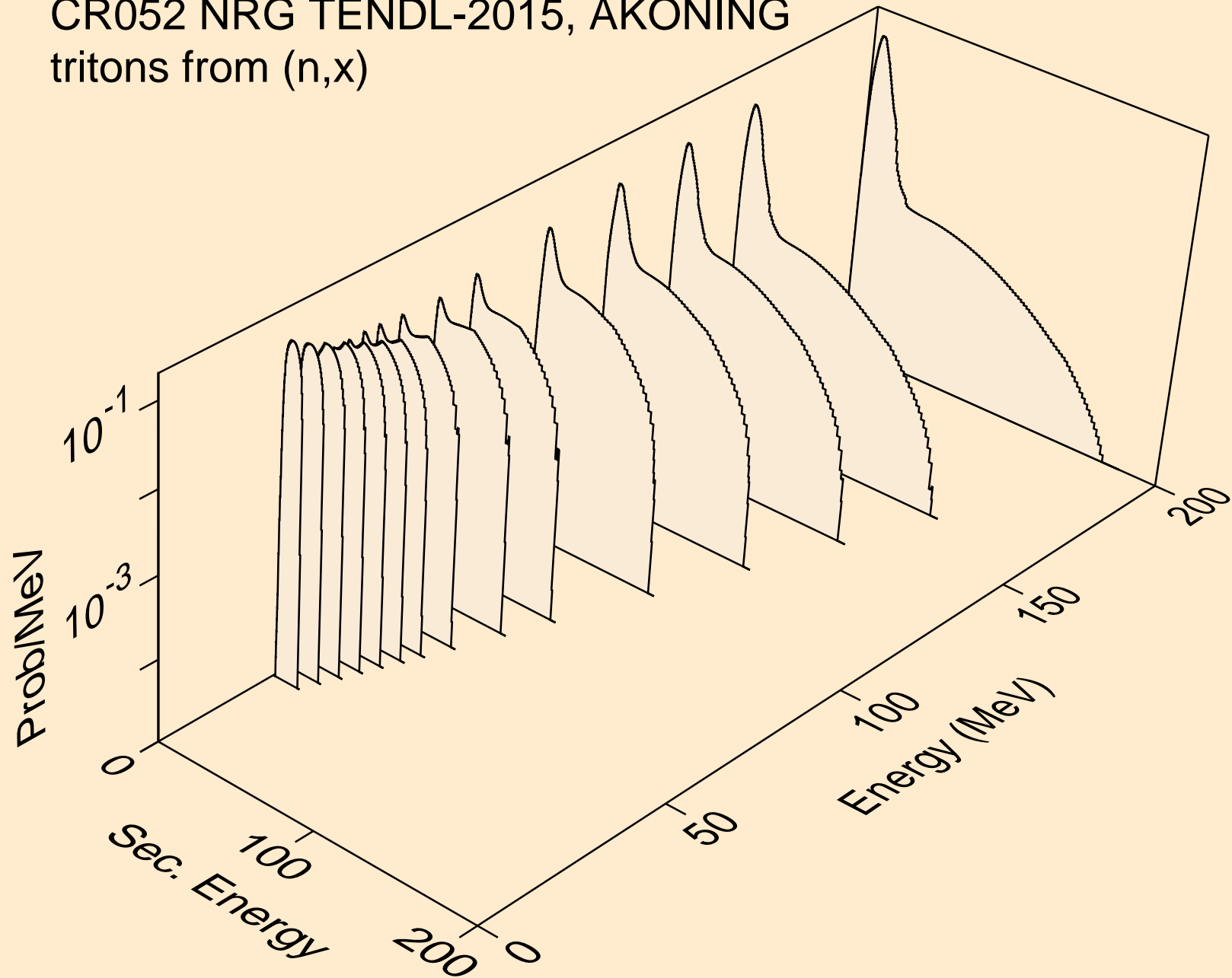
CR052 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



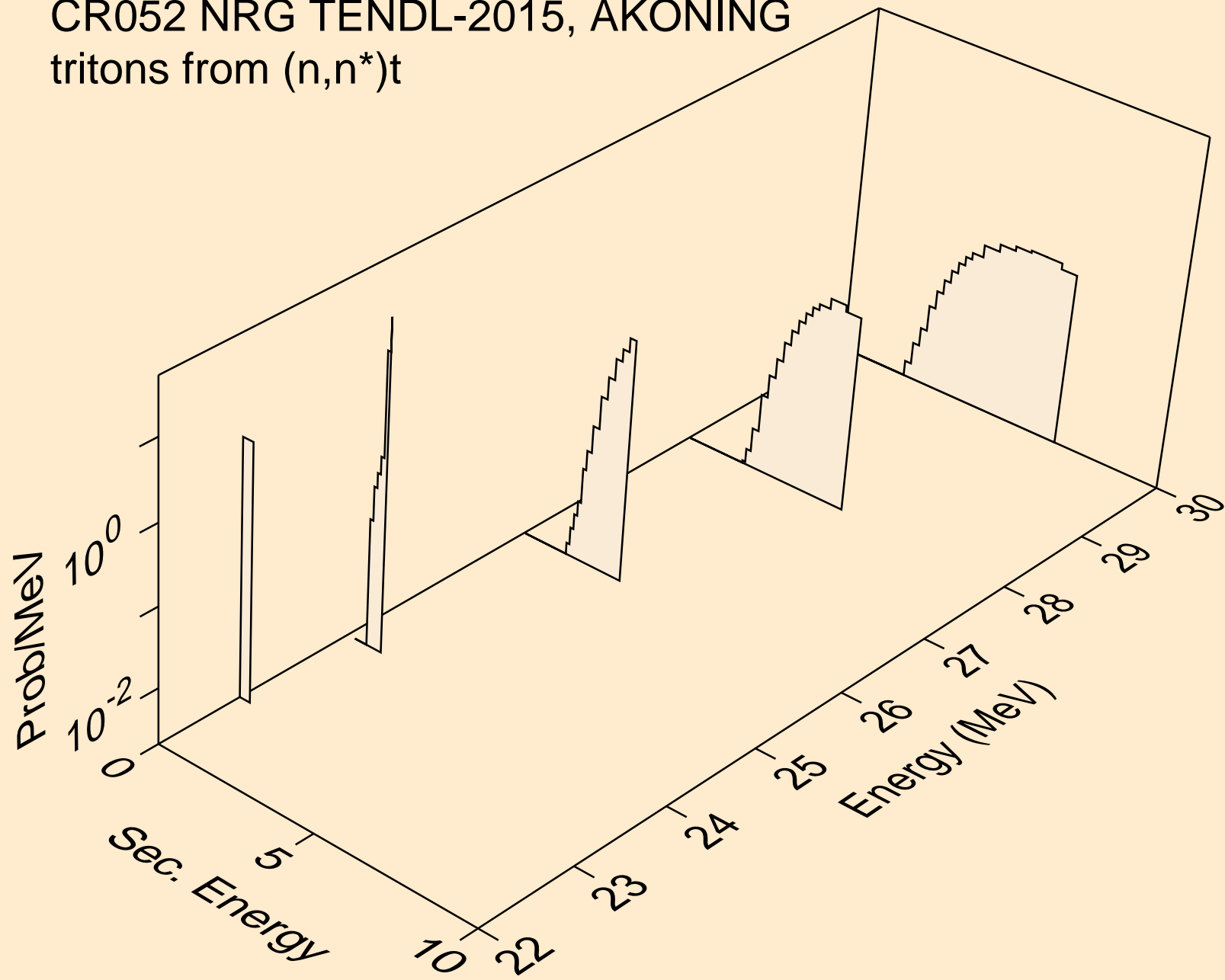
CR052 NRG TENDL-2015, AKONING  
deuterons from (n,da)



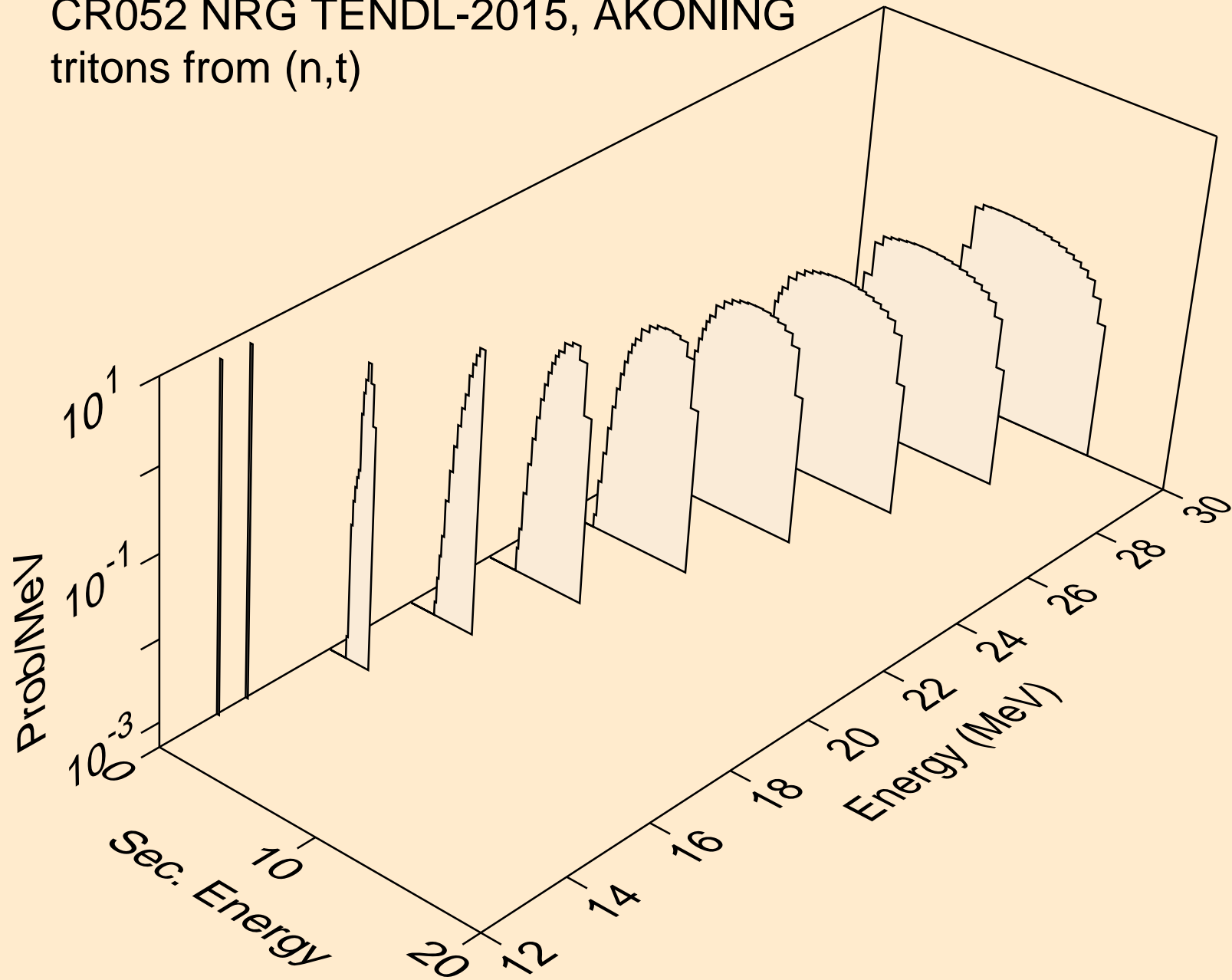
CR052 NRG TENDL-2015, AKONING  
tritons from (n,x)



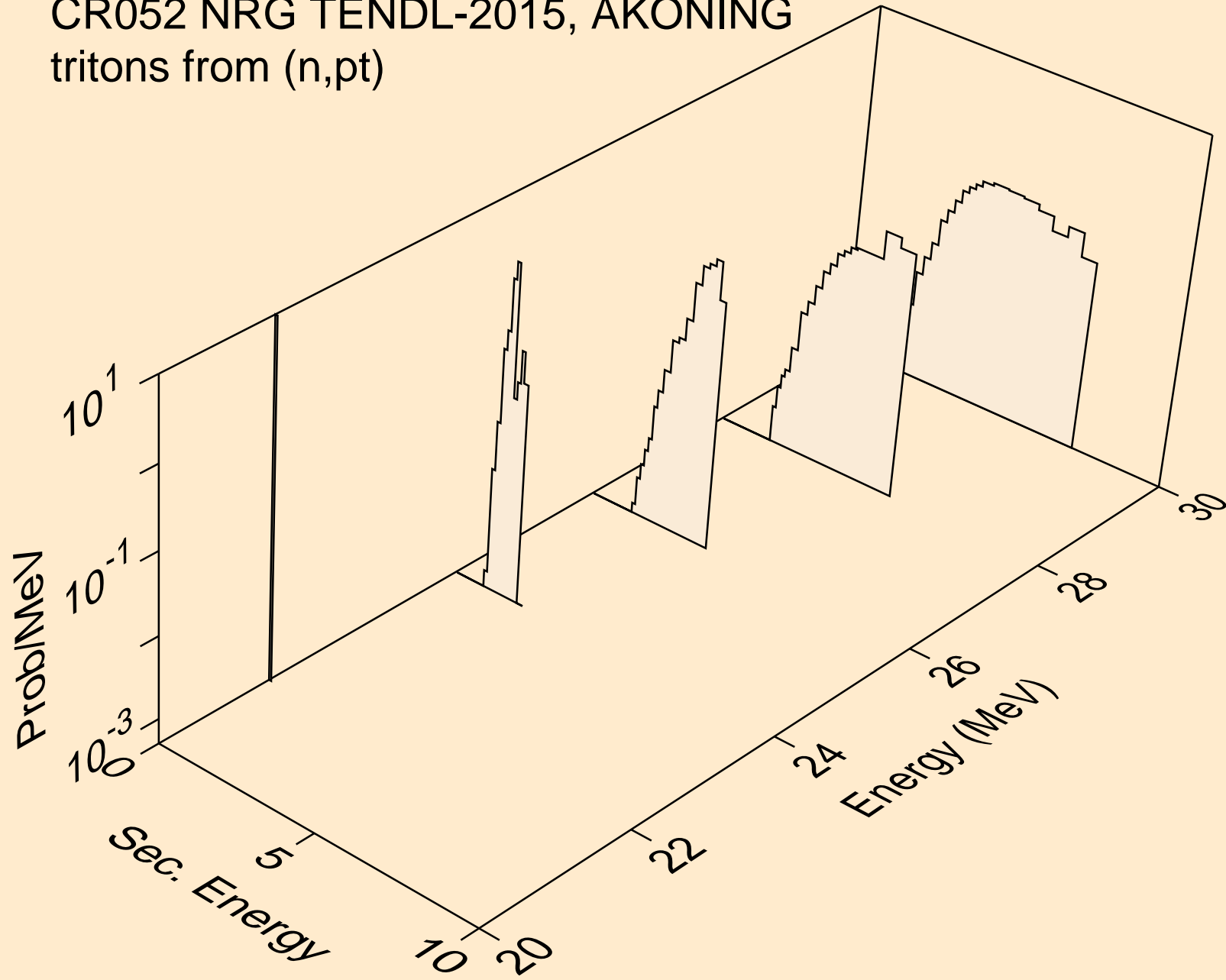
CR052 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



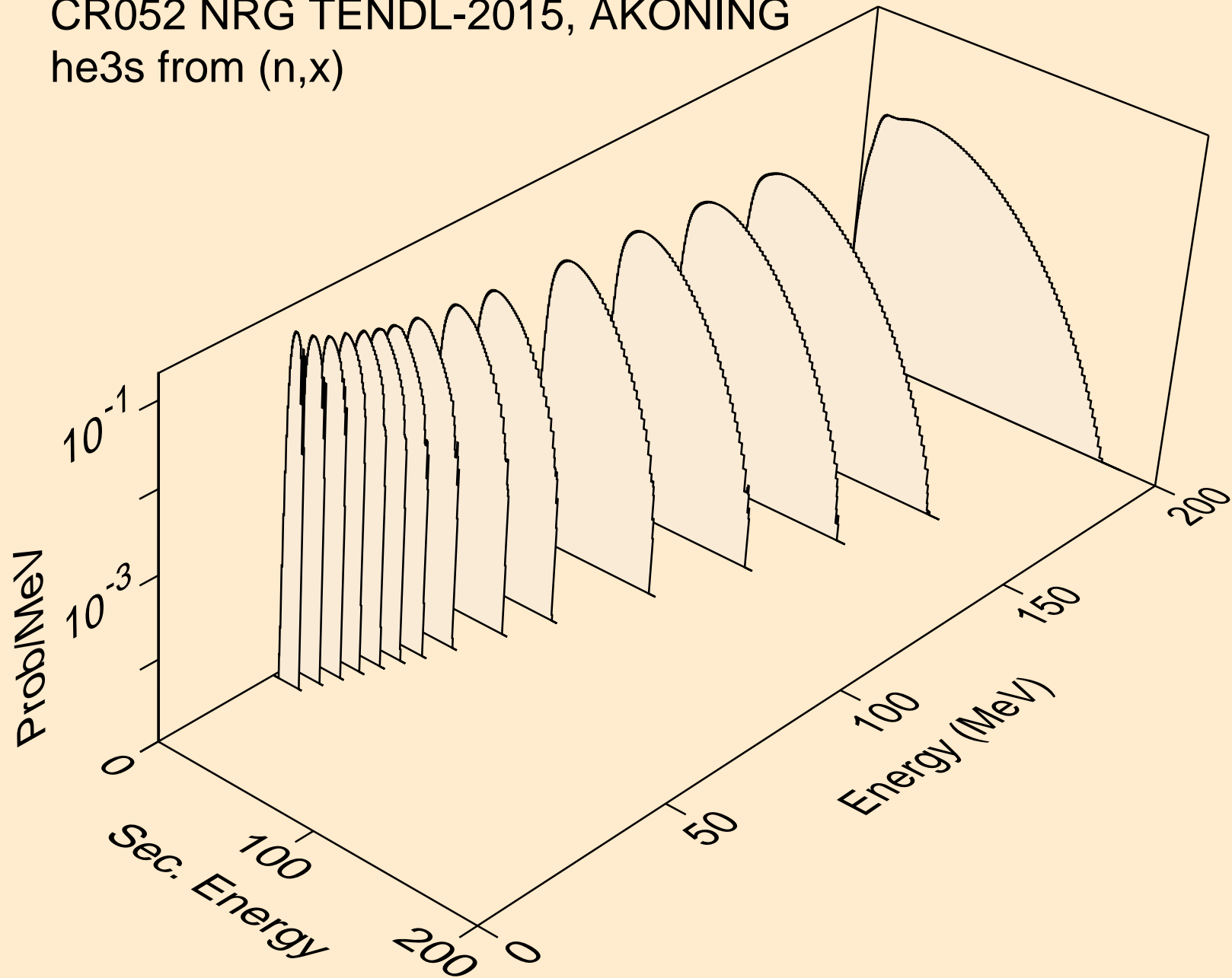
CR052 NRG TENDL-2015, AKONING  
tritons from (n,t)



CR052 NRG TENDL-2015, AKONING  
tritons from (n,pt)

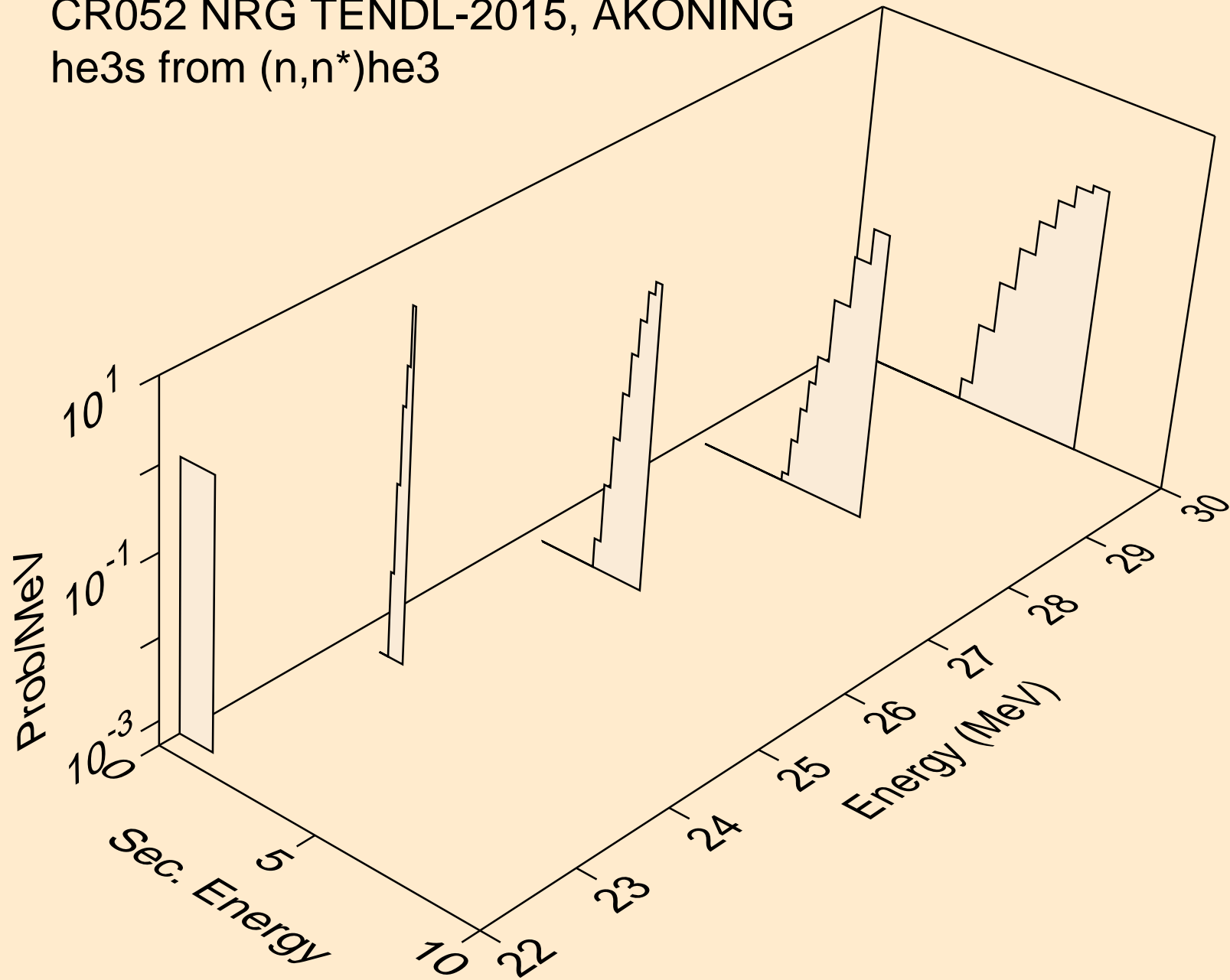


CR052 NRG TENDL-2015, AKONING  
he3s from (n,x)

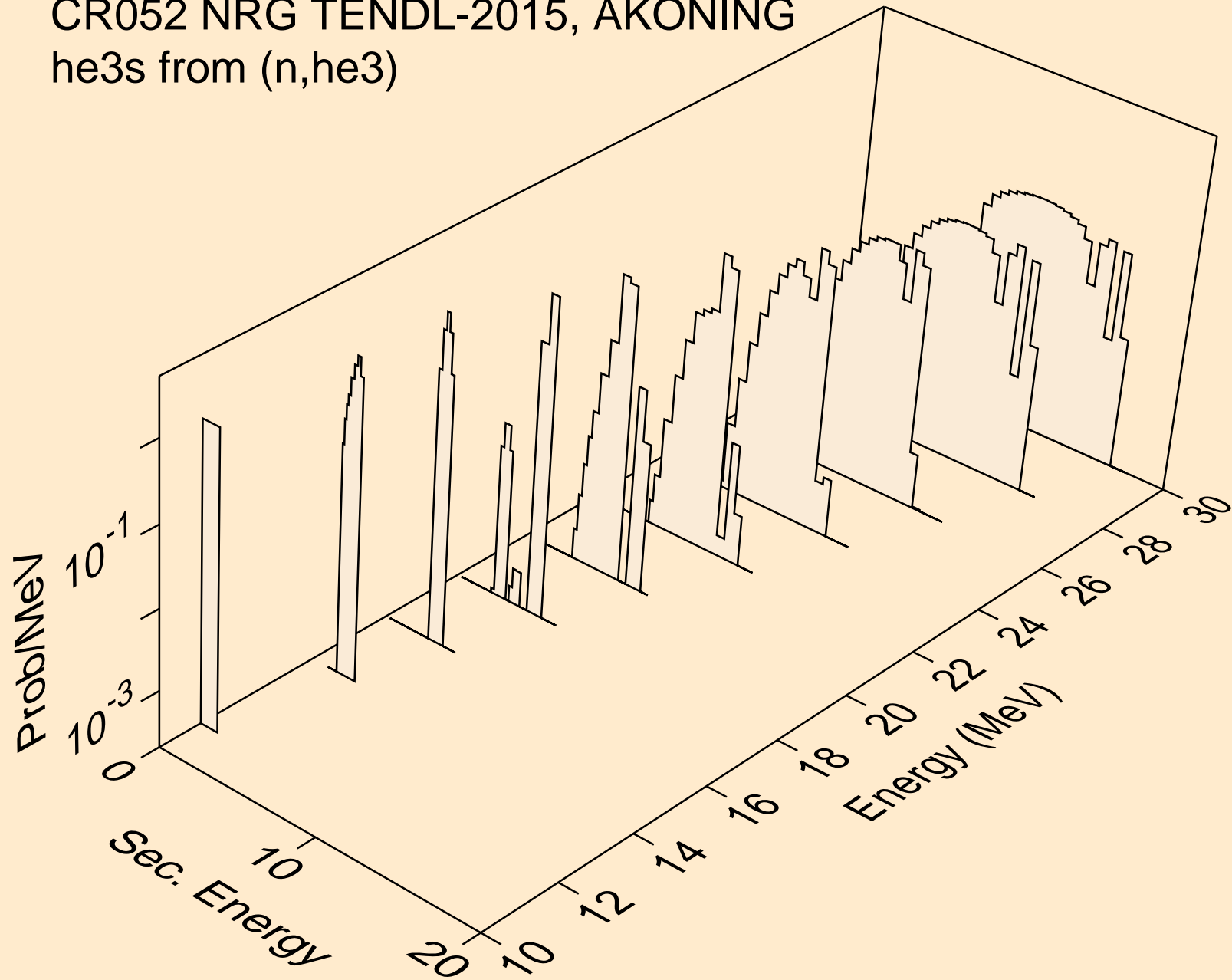




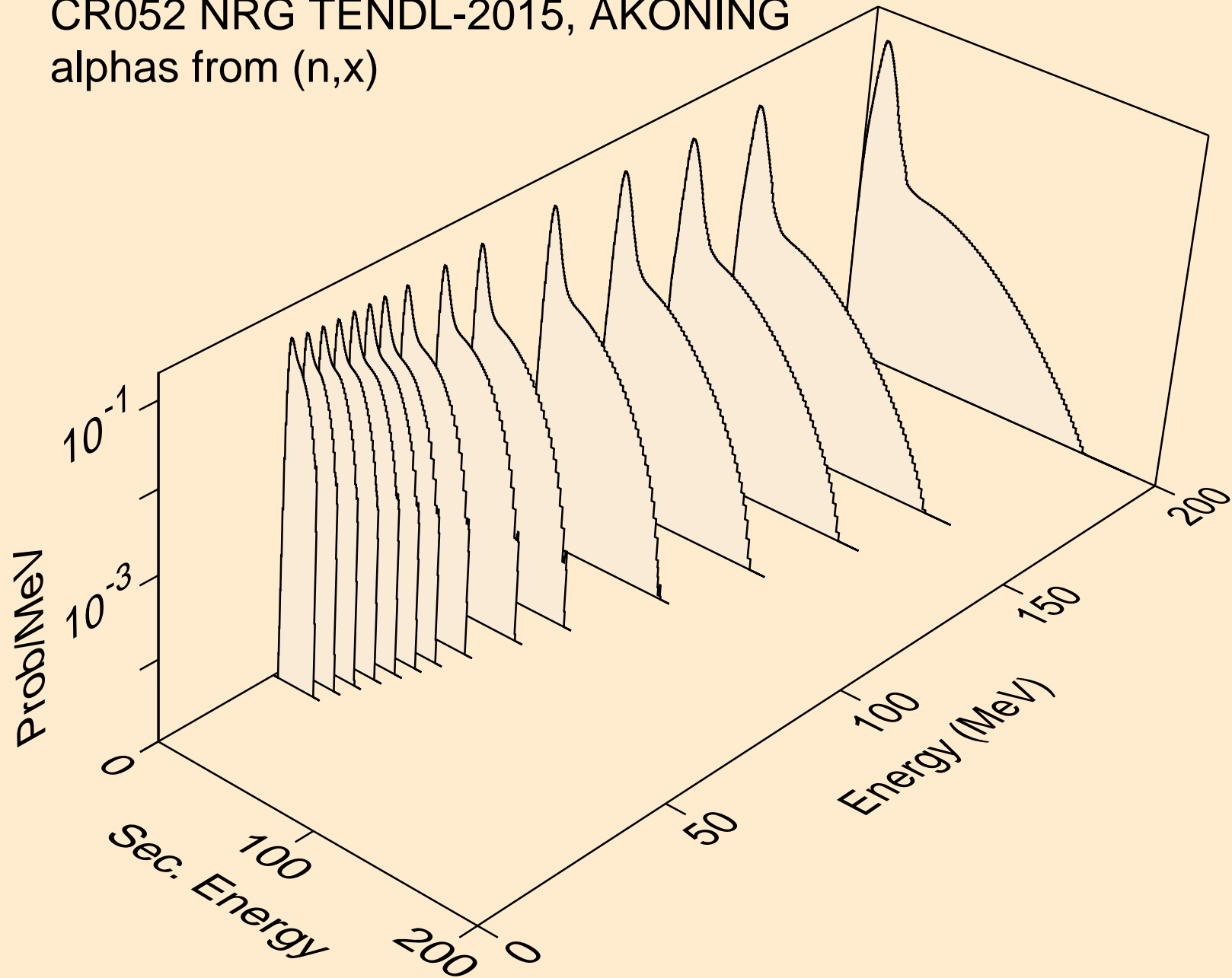
CR052 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



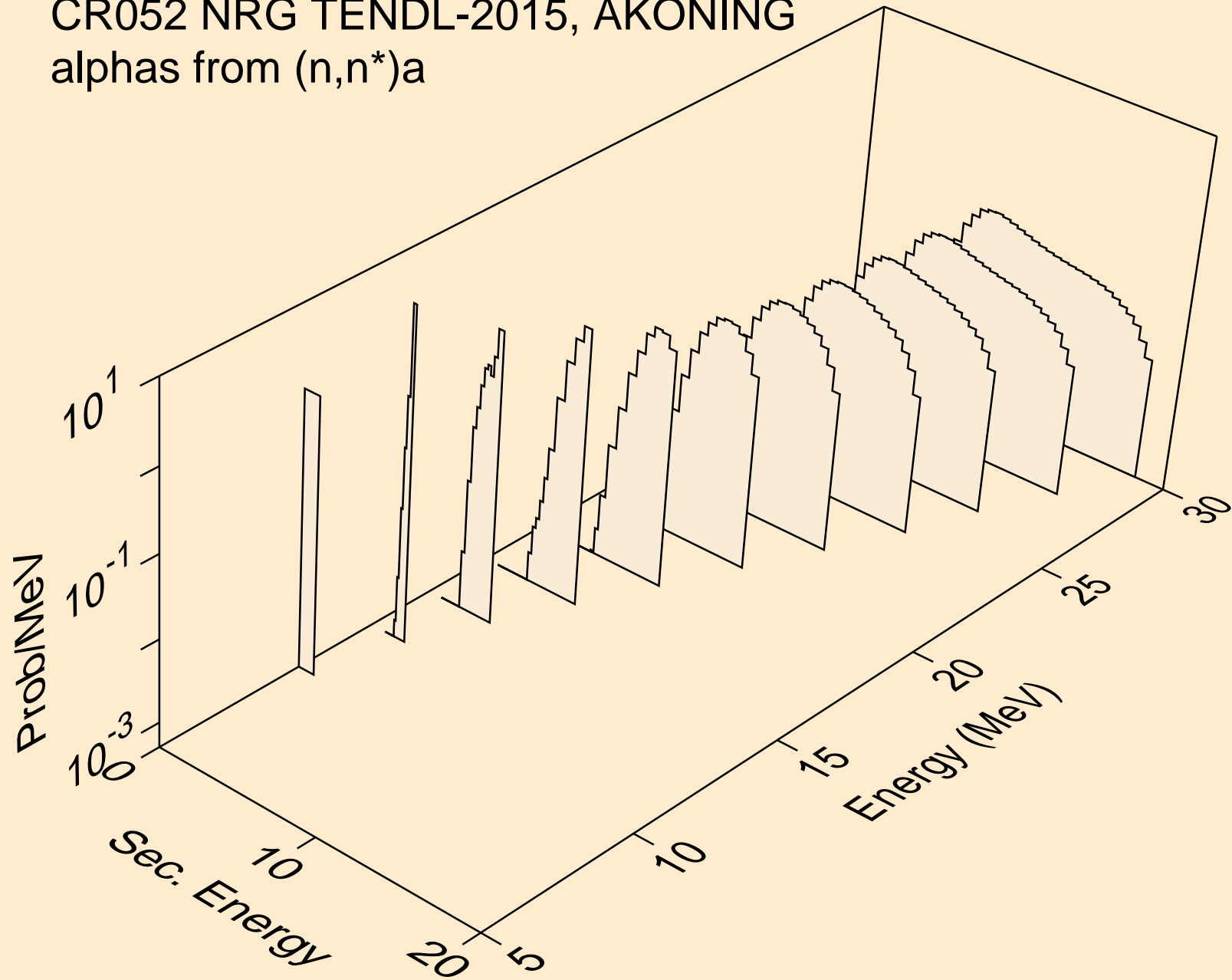
CR052 NRG TENDL-2015, AKONING  
he3s from (n,he3)



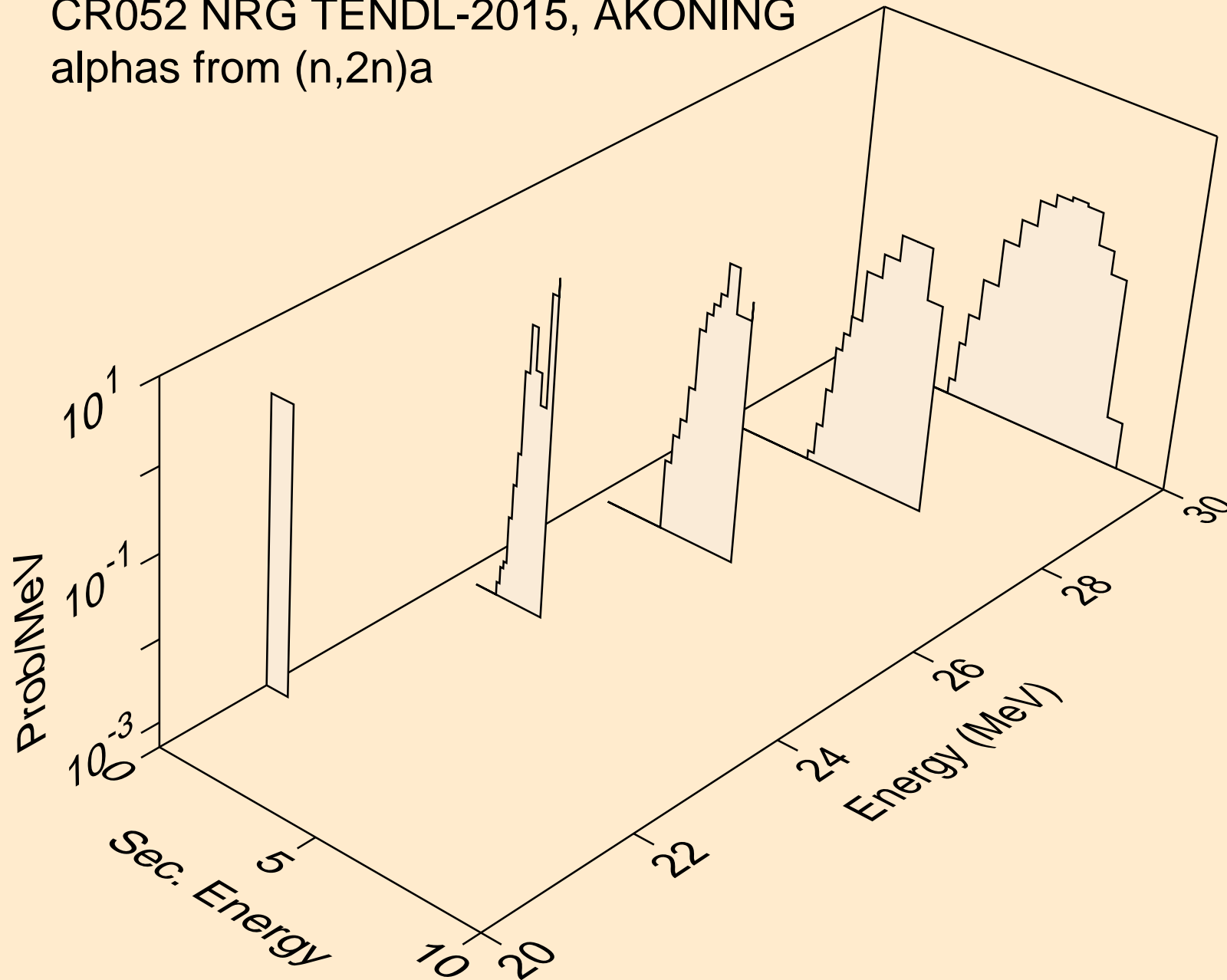
CR052 NRG TENDL-2015, AKONING  
alphas from (n,x)



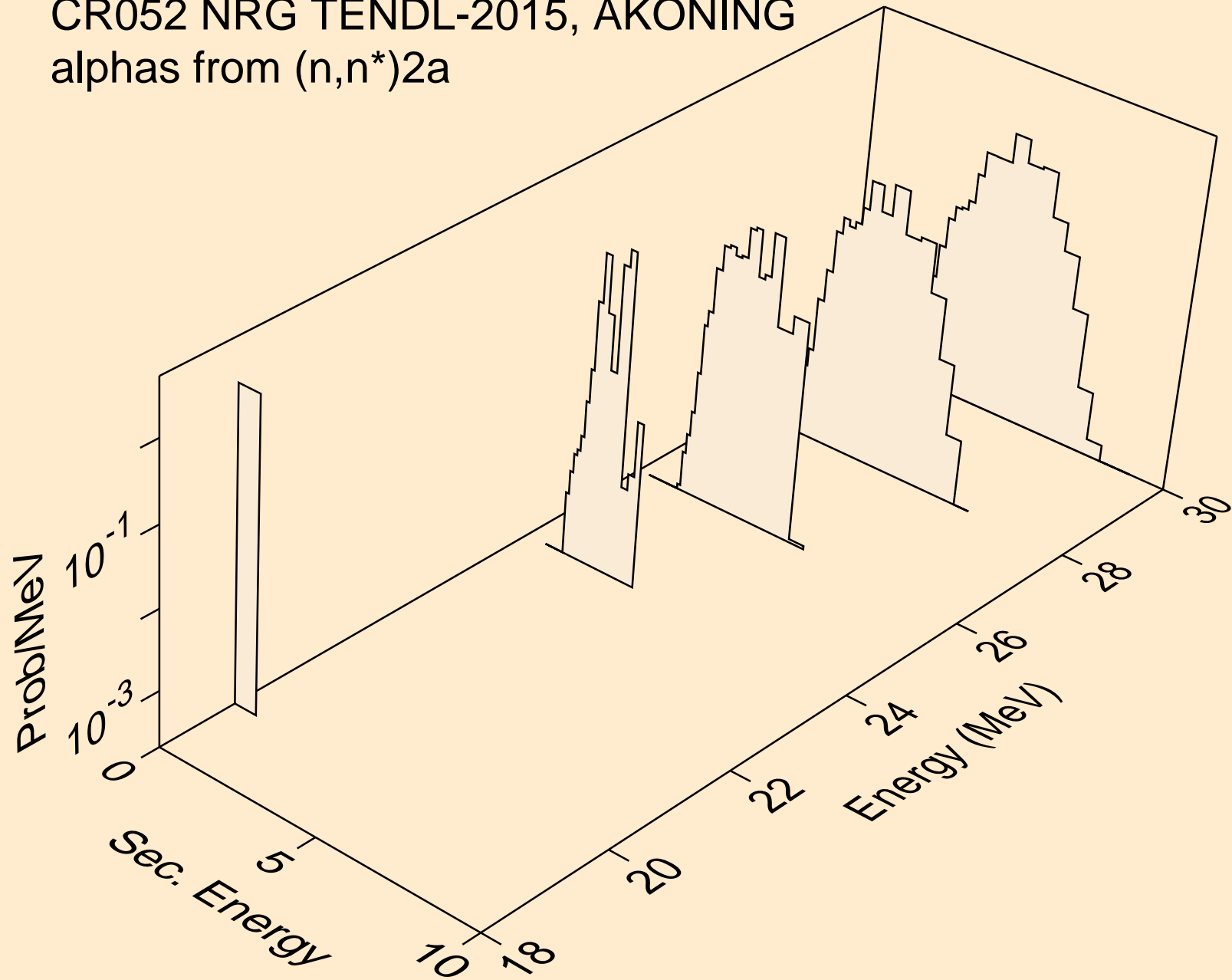
CR052 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



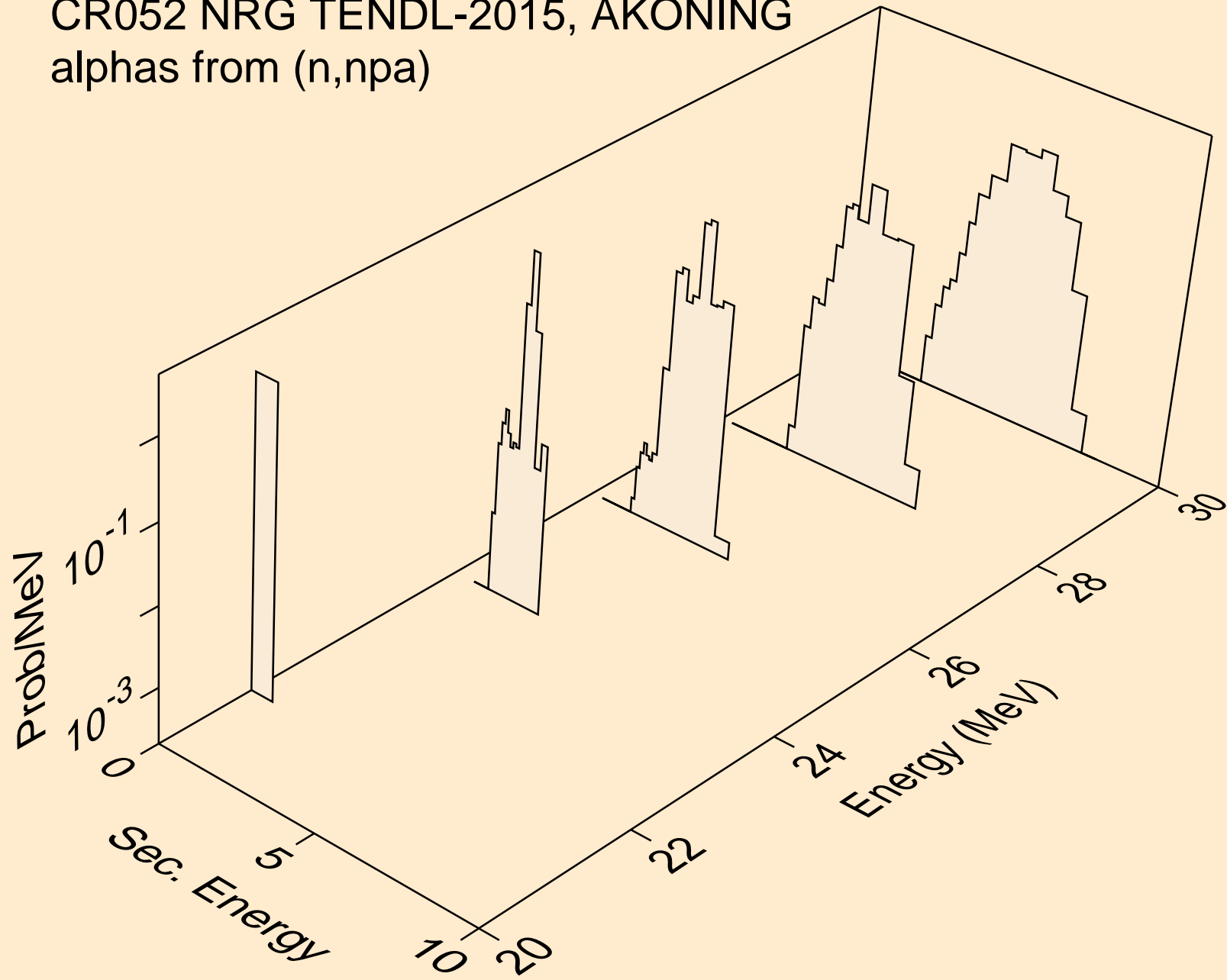
CR052 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



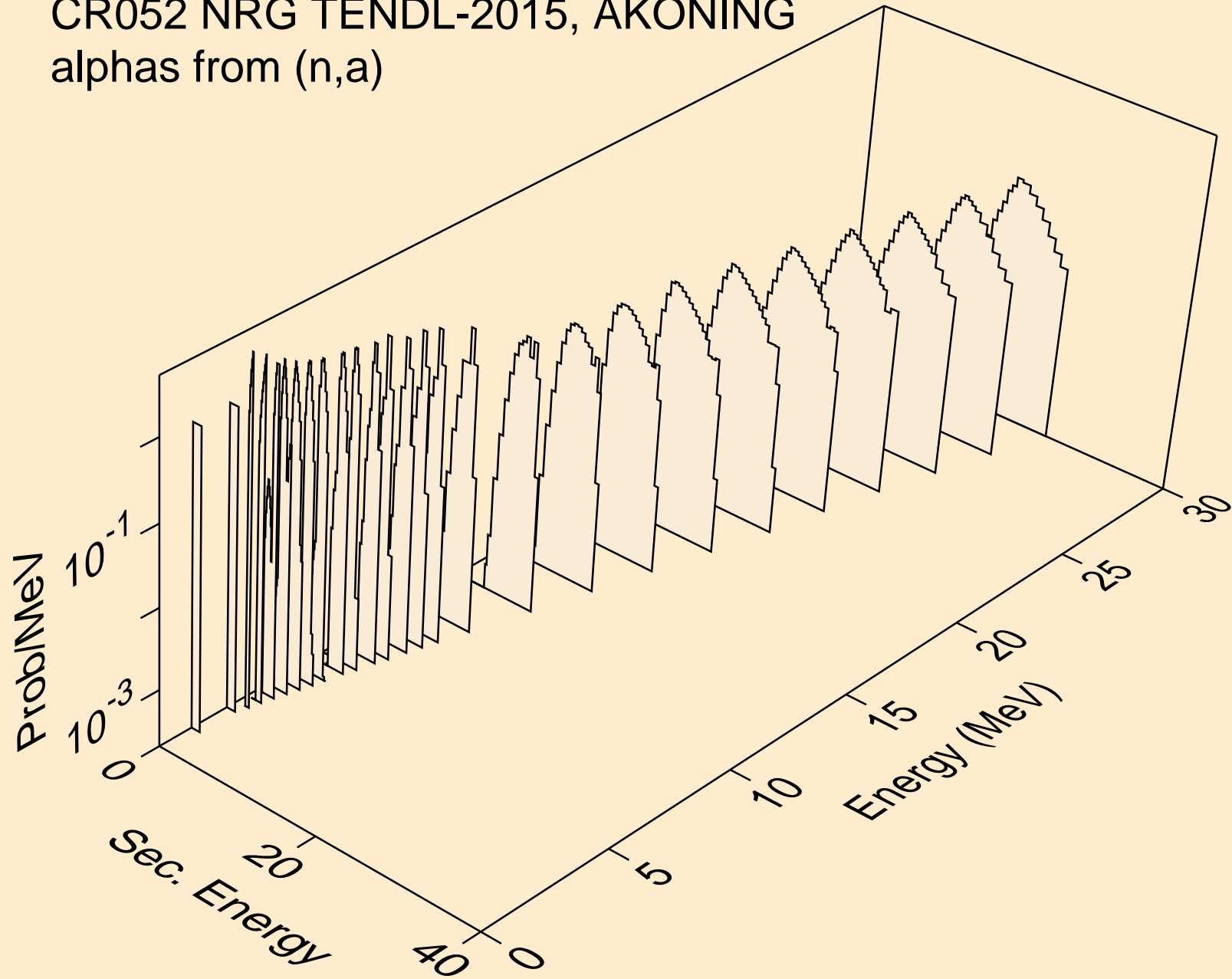
CR052 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



CR052 NRG TENDL-2015, AKONING  
alphas from (n,npa)

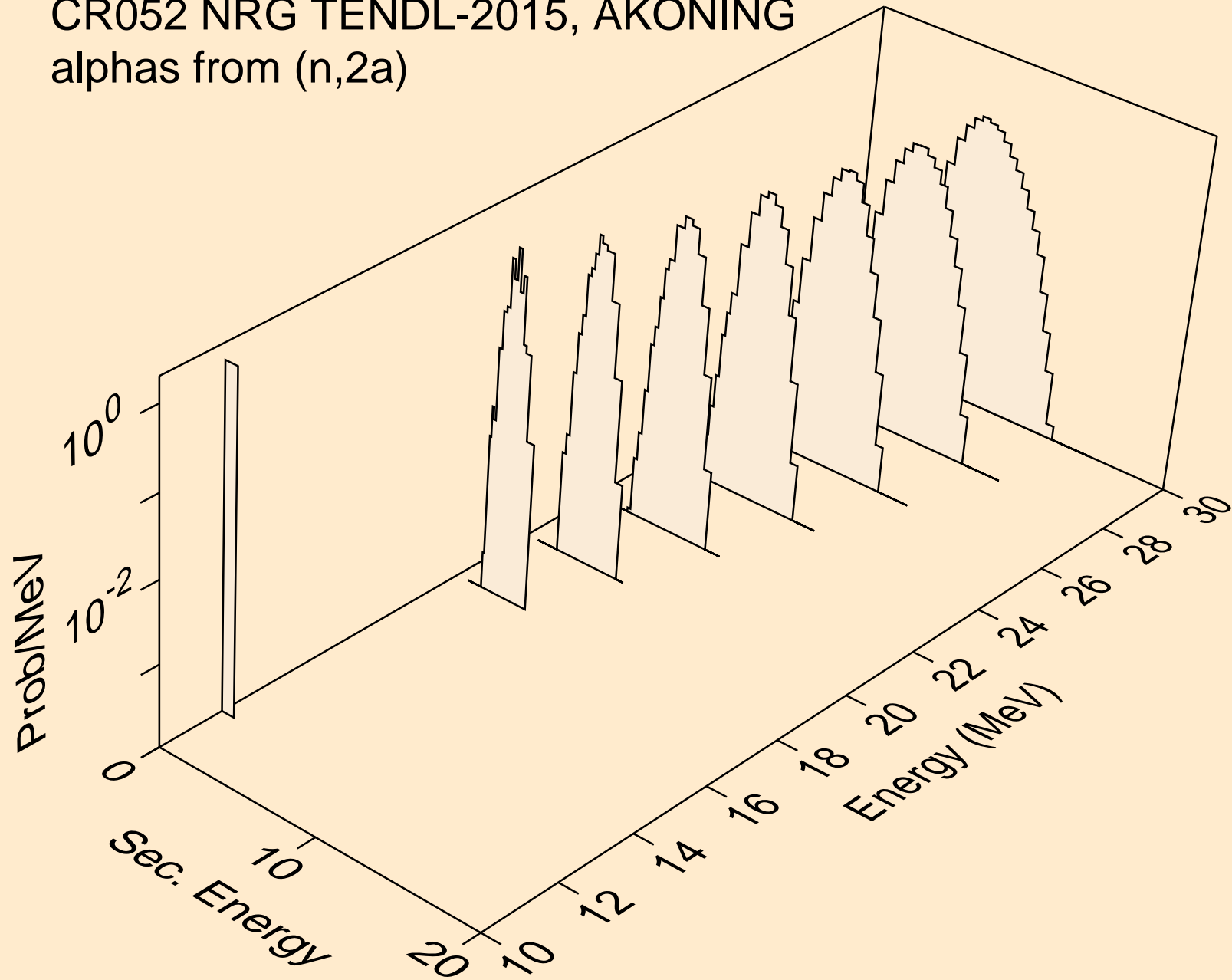


CR052 NRG TENDL-2015, AKONING  
alphas from (n,a)

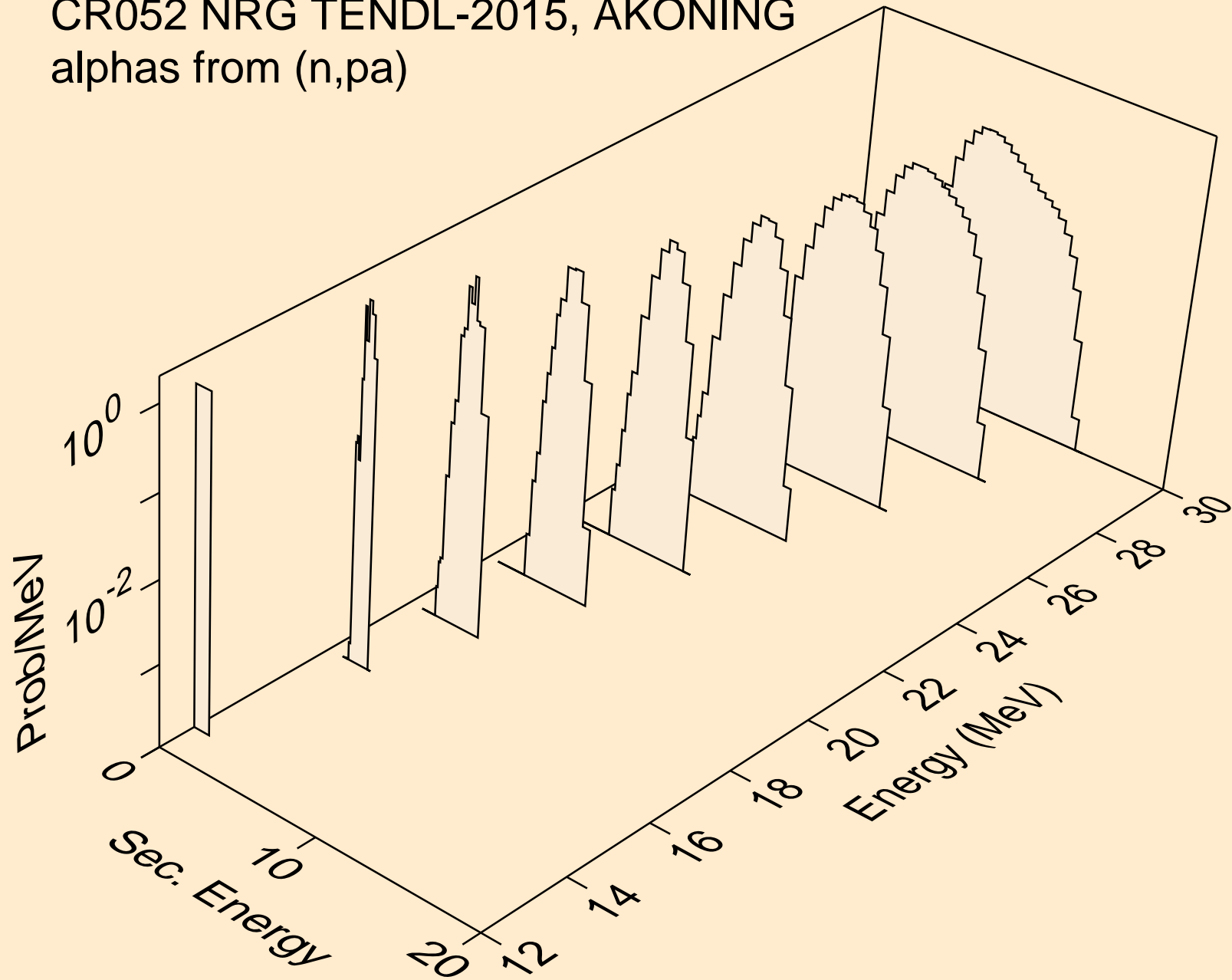




CR052 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CR052 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CR052 NRG TENDL-2015, AKONING  
alphas from (n,da)

