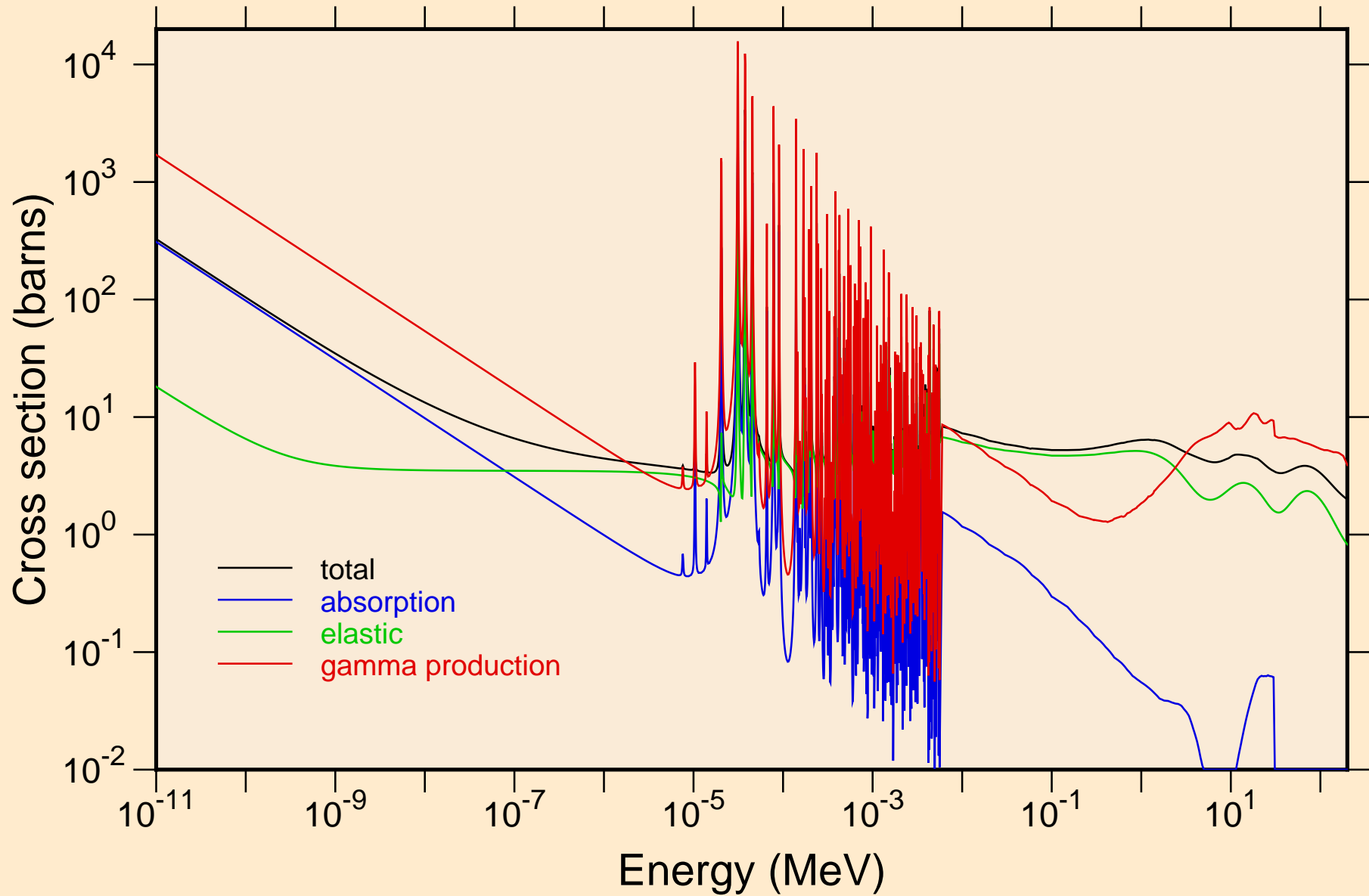
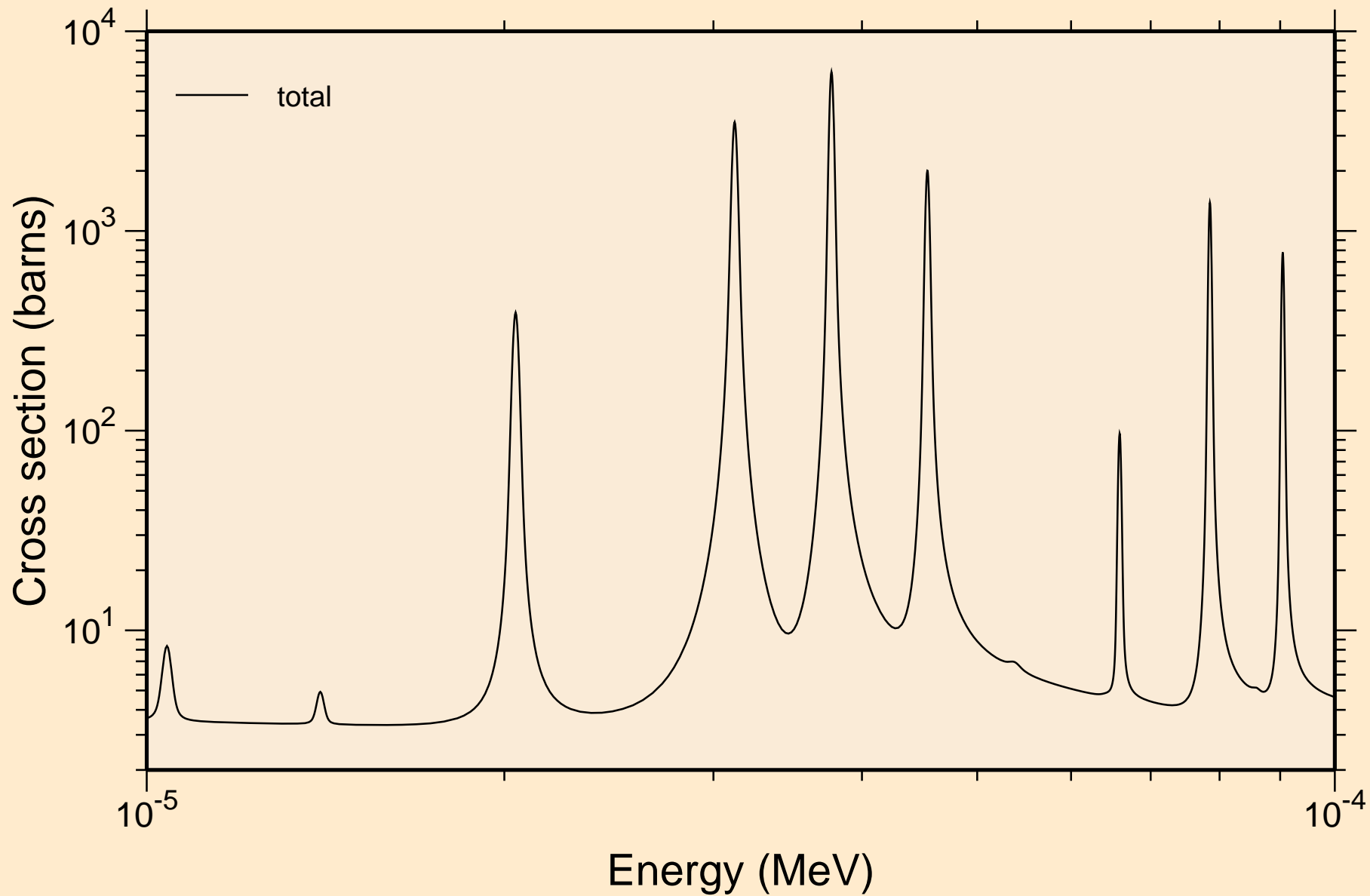


# I127 NRG TENDL-2015, AKONING

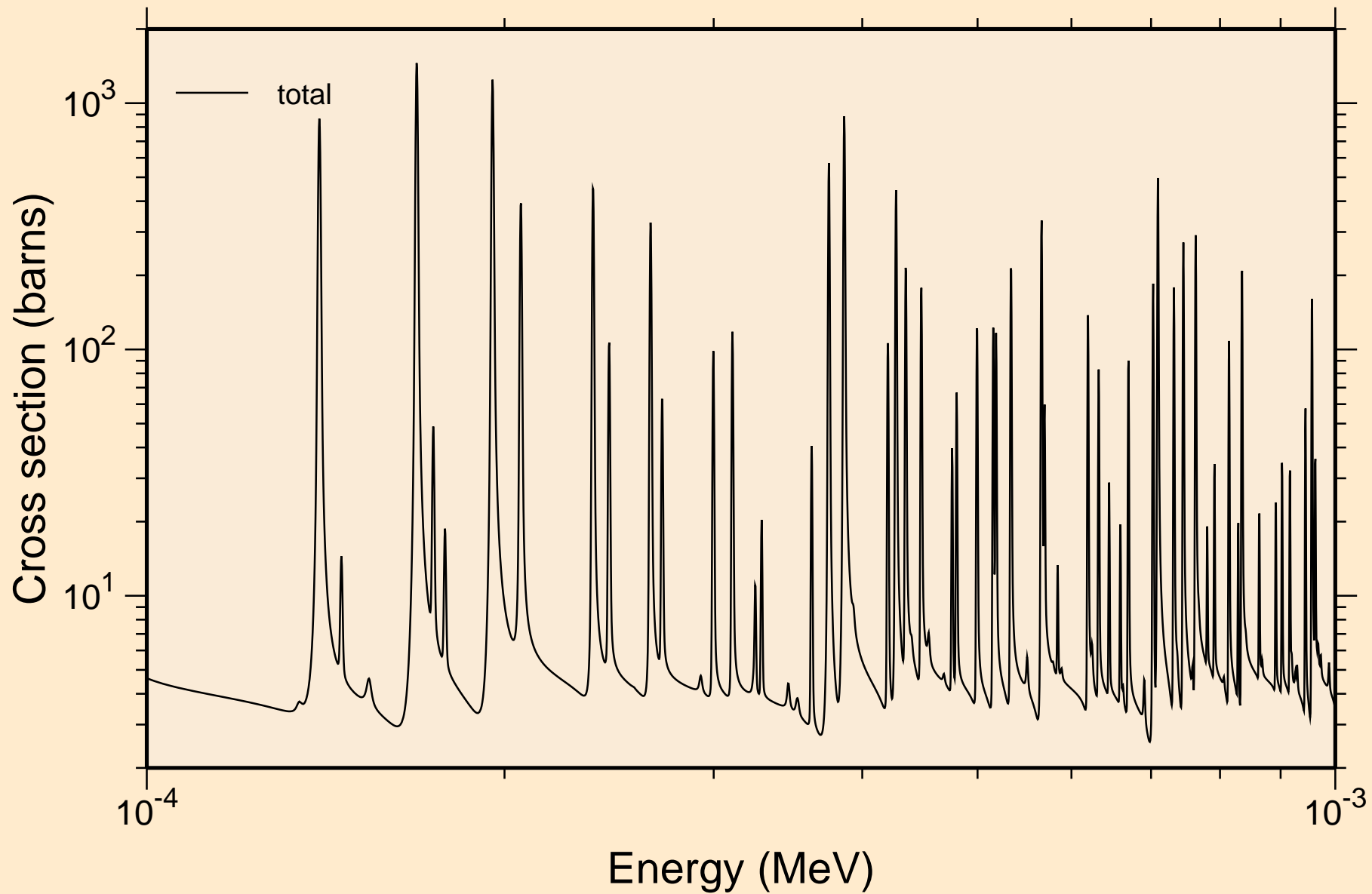
## Principal cross sections



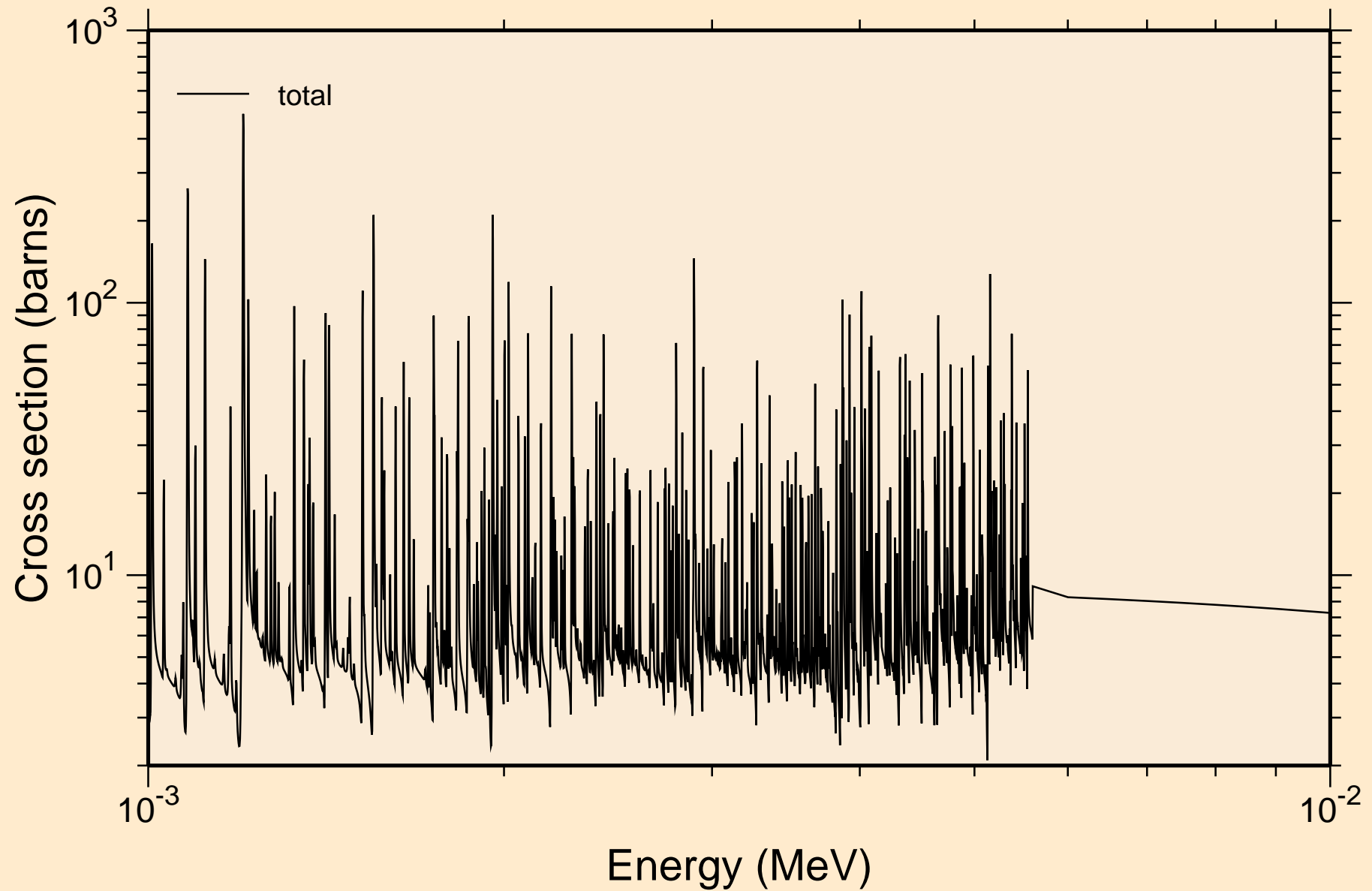
I127 NRG TENDL-2015, AKONING  
resonance total cross section



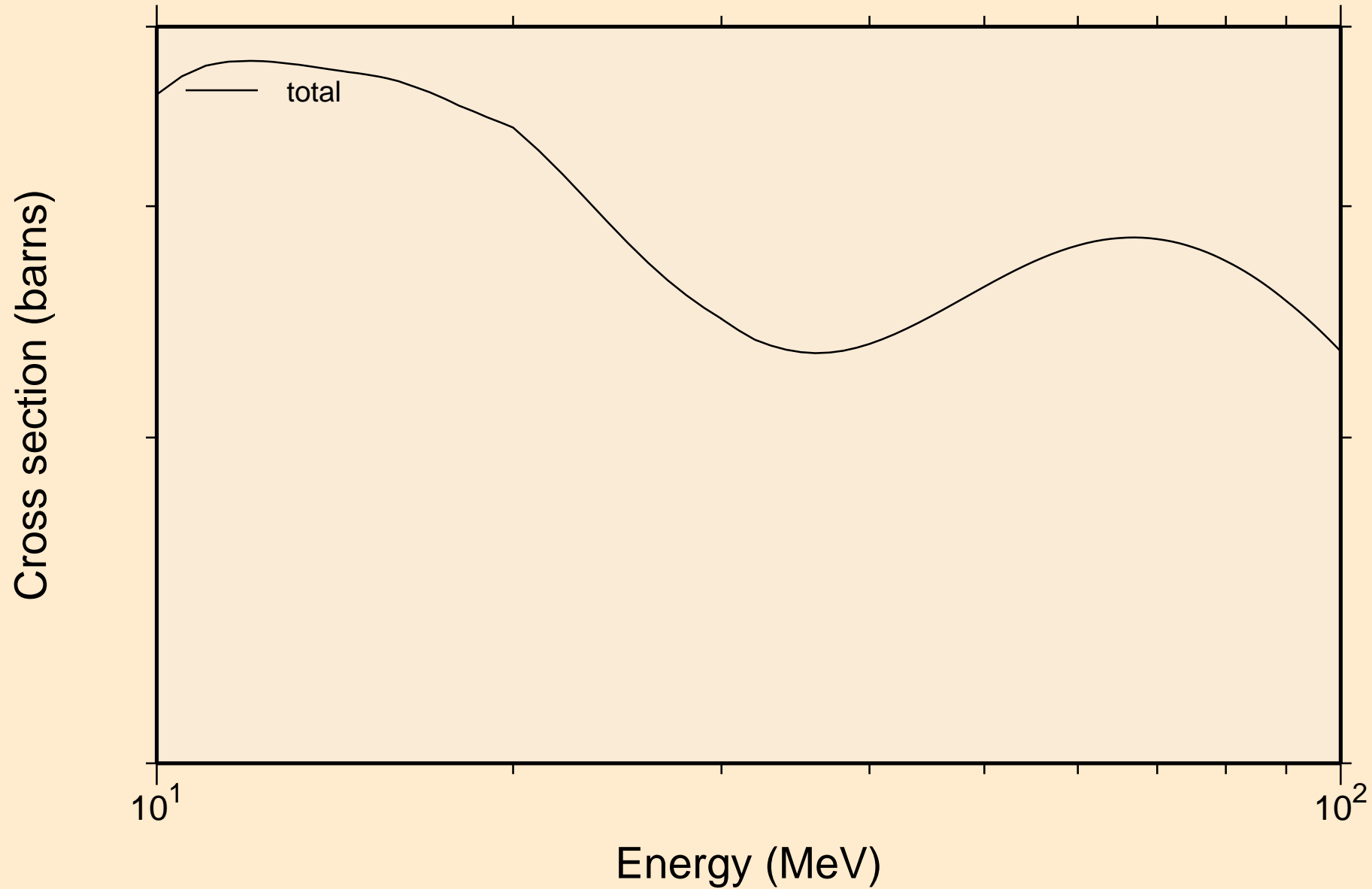
I127 NRG TENDL-2015, AKONING  
resonance total cross section



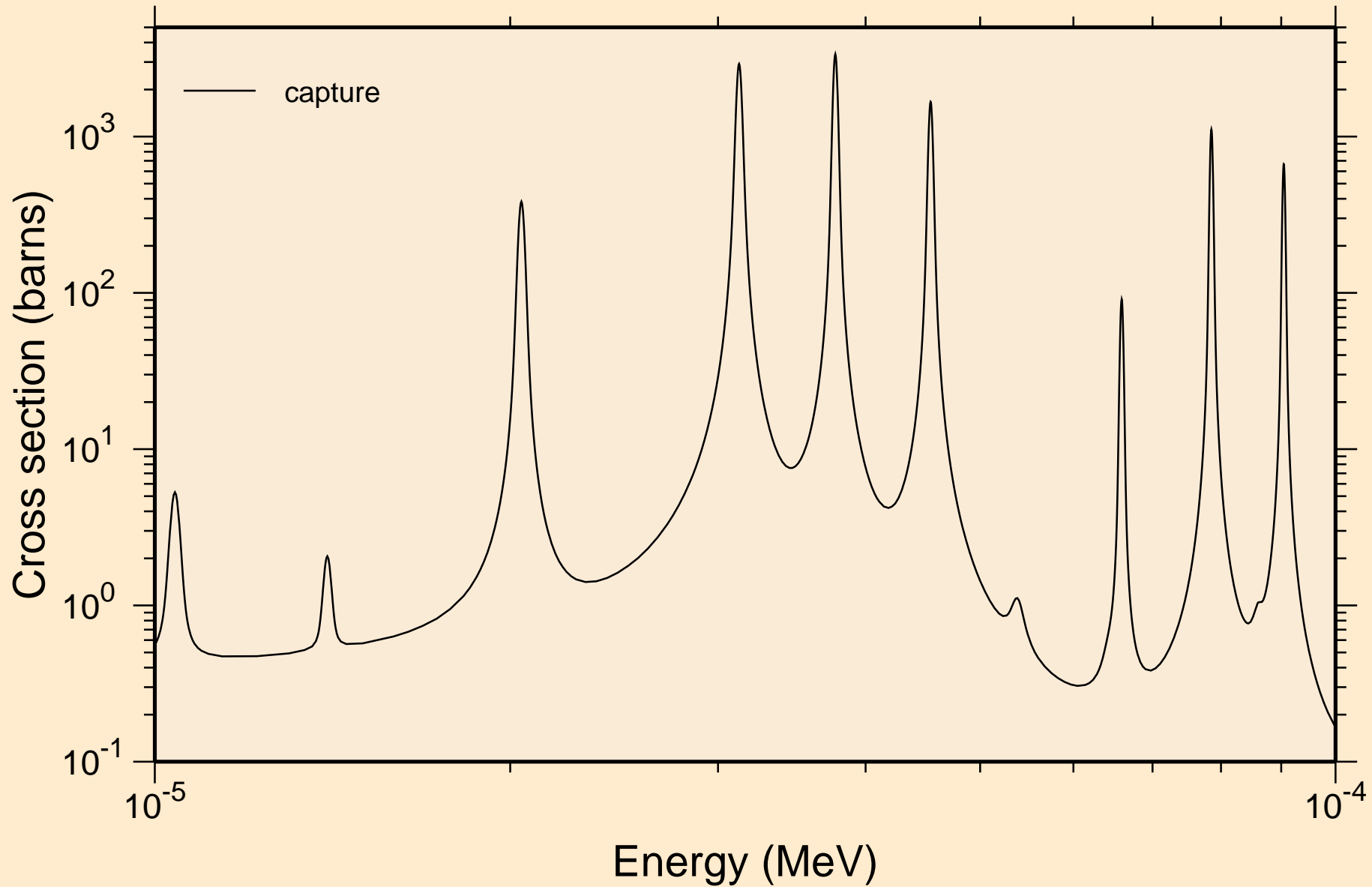
I127 NRG TENDL-2015, AKONING  
resonance total cross section



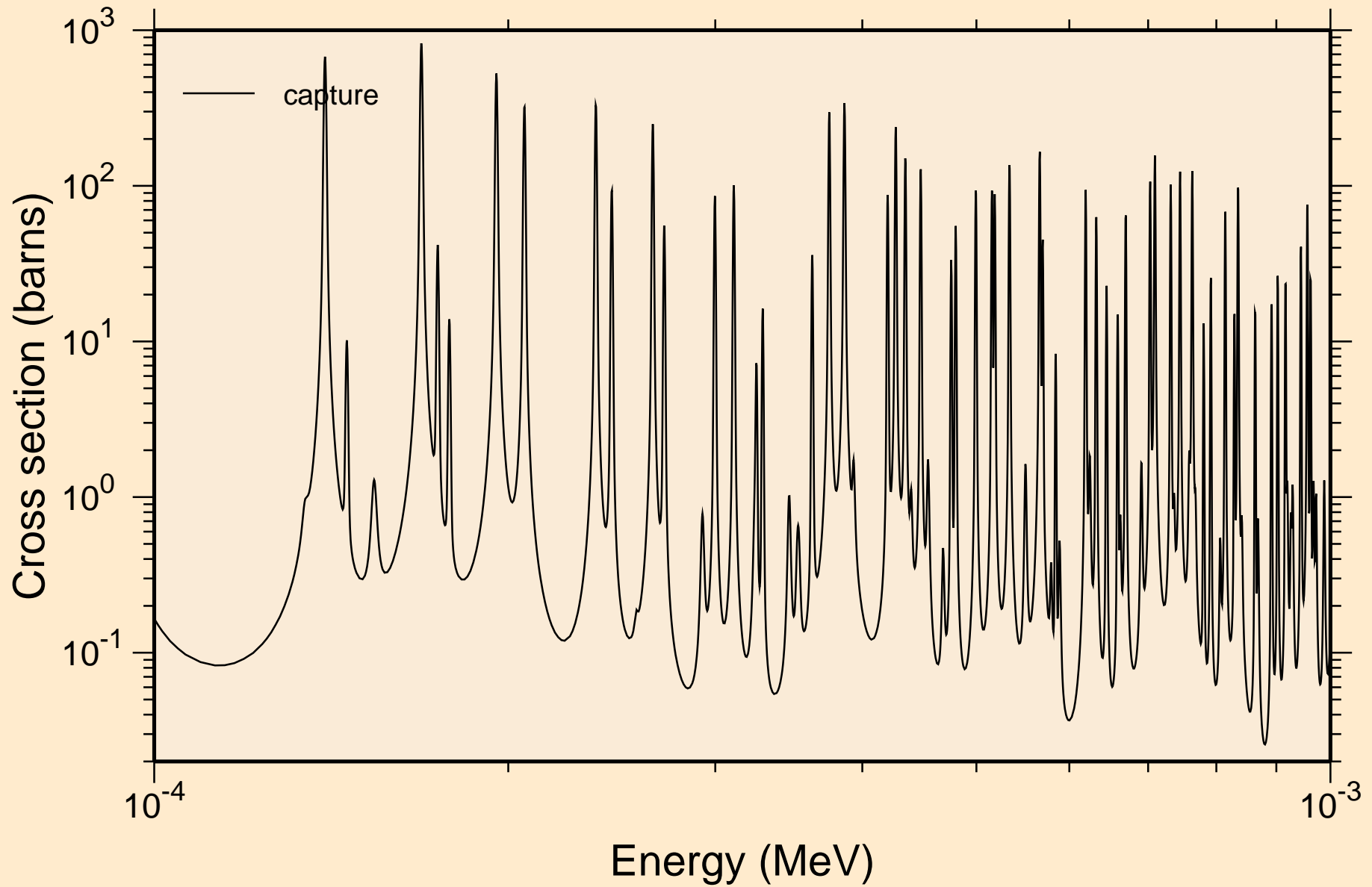
I127 NRG TENDL-2015, AKONING  
resonance total cross section



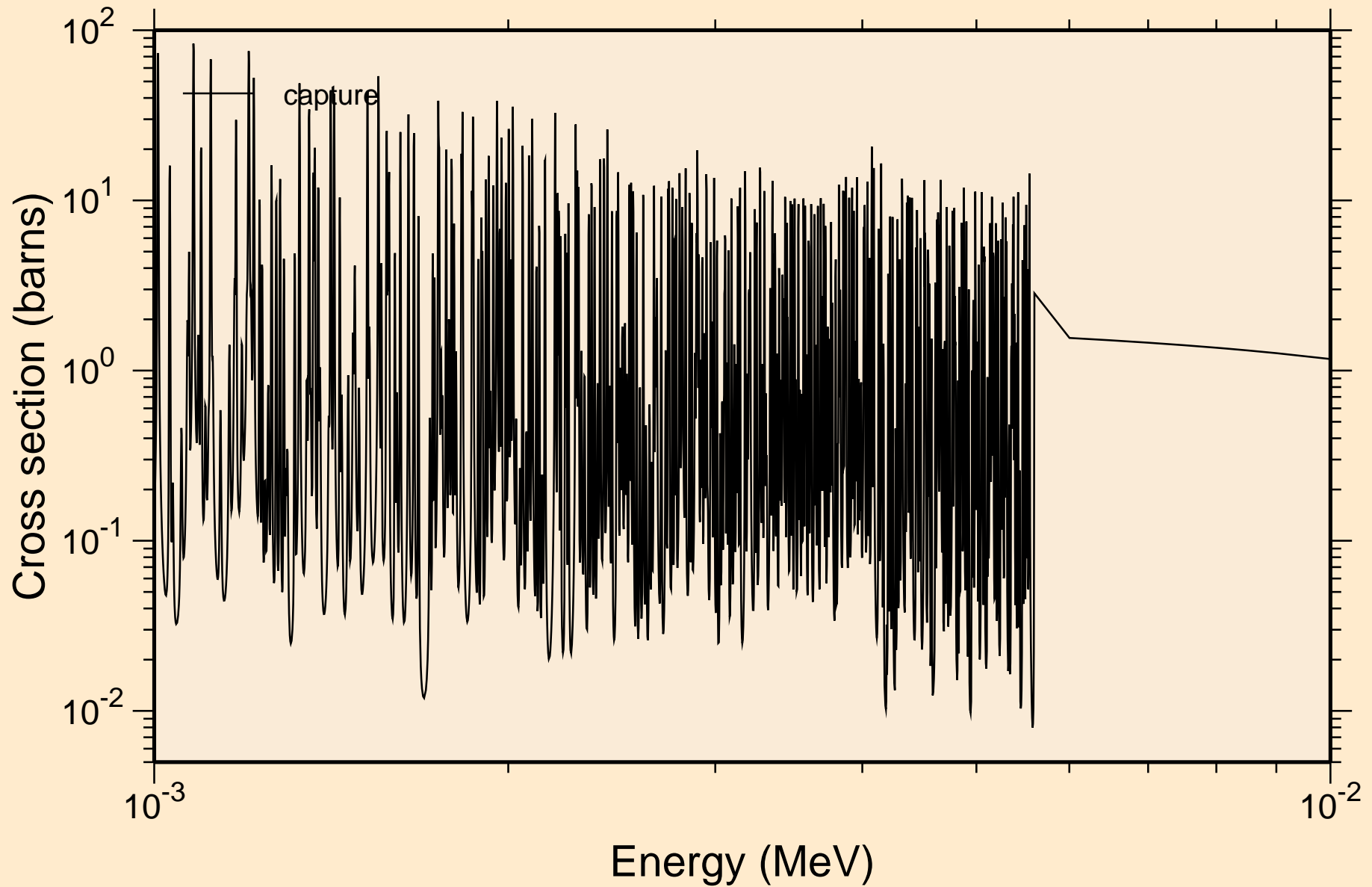
# I127 NRG TENDL-2015, AKONING resonance absorption cross sections



# I127 NRG TENDL-2015, AKONING resonance absorption cross sections

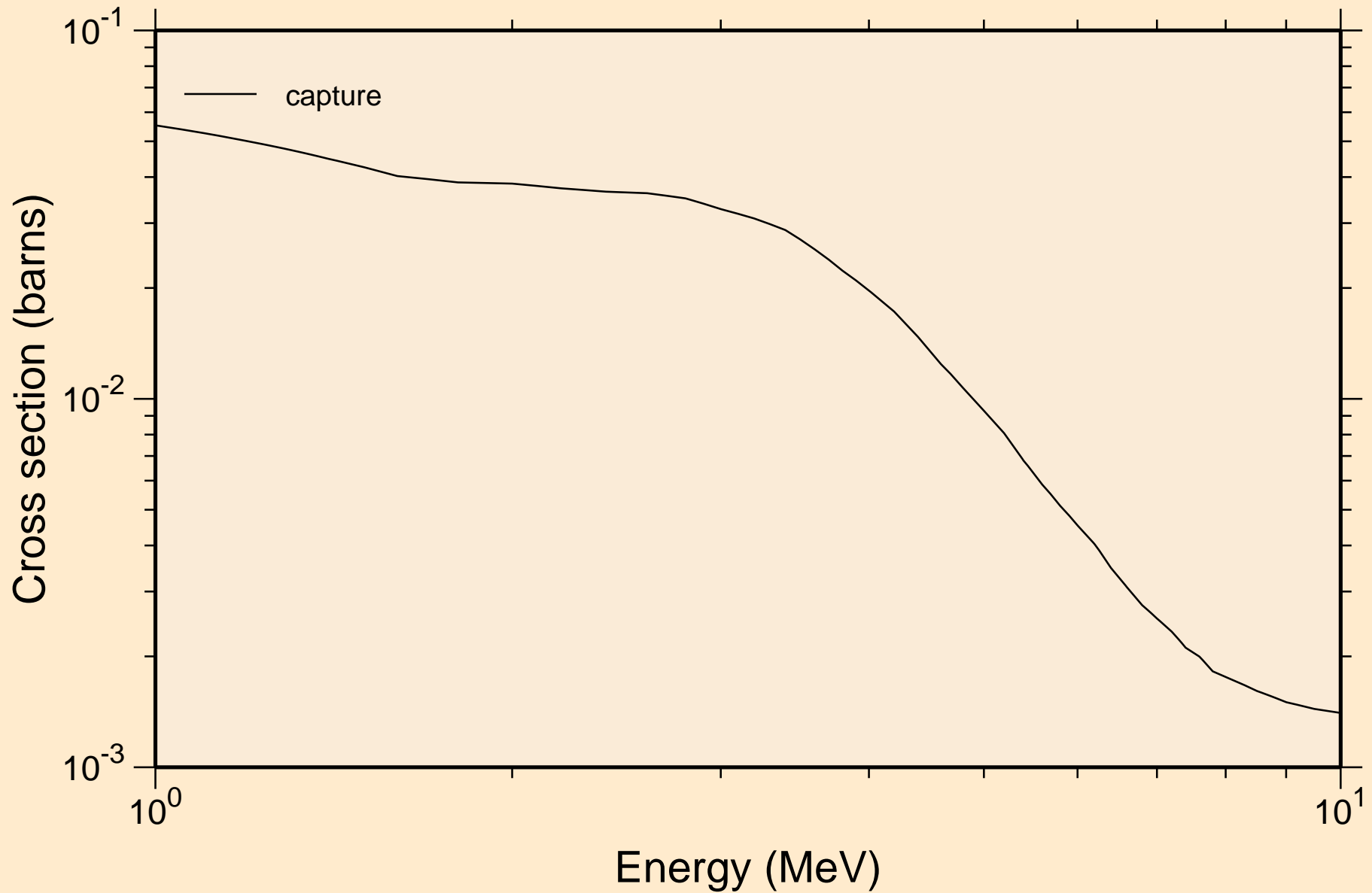


I127 NRG TENDL-2015, AKONING  
resonance absorption cross sections



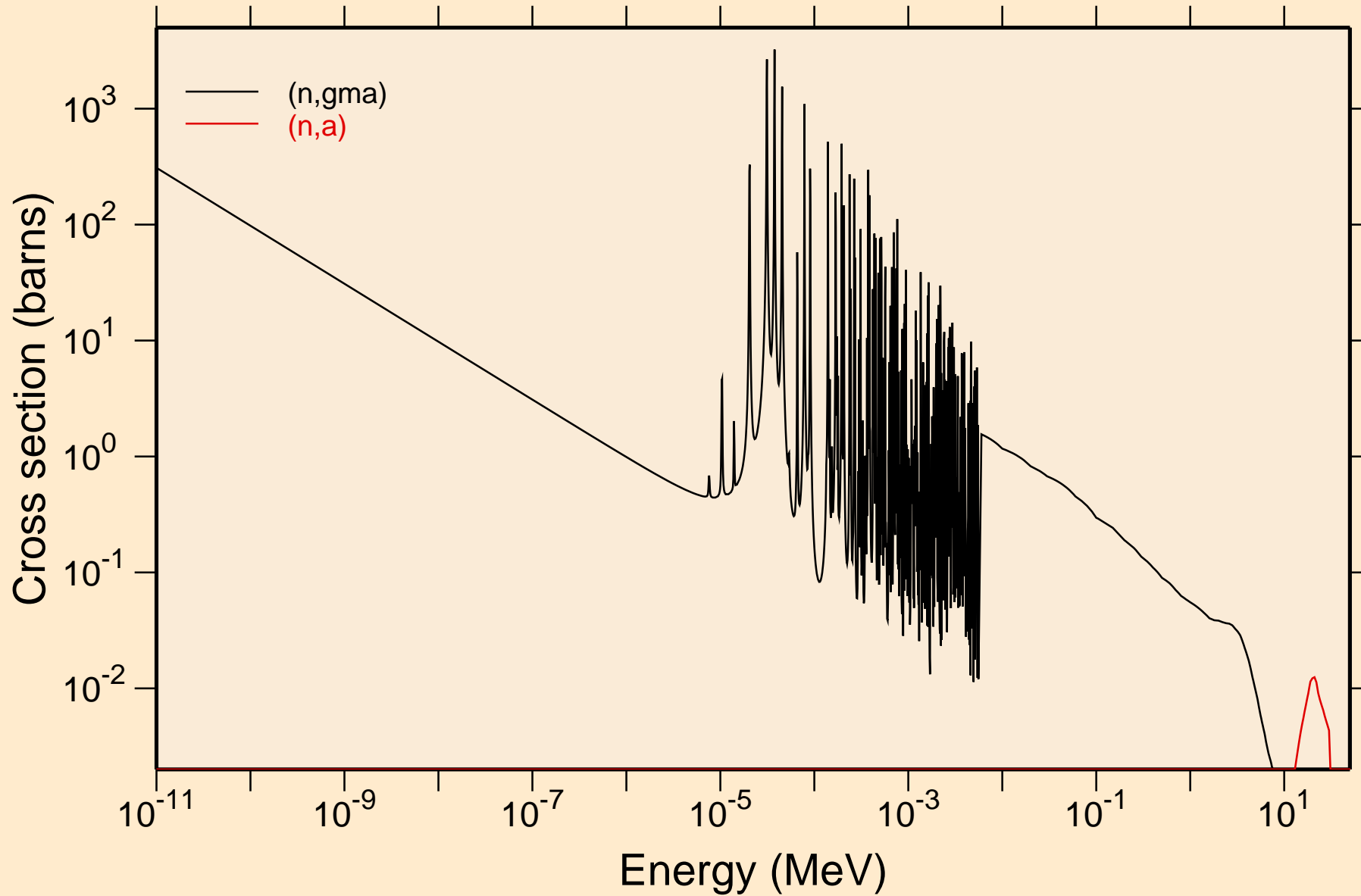


I127 NRG TENDL-2015, AKONING  
resonance absorption cross sections



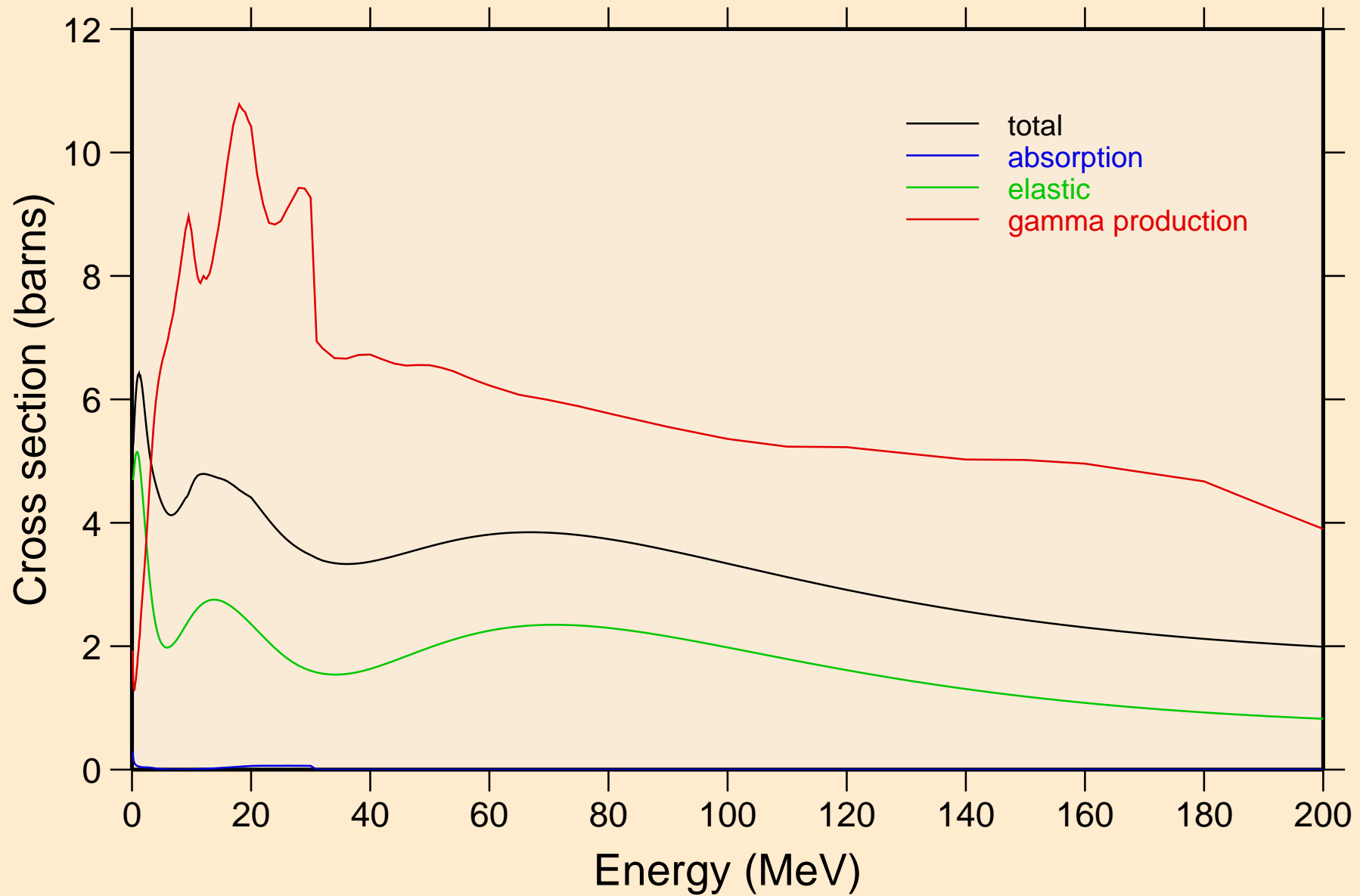
# I127 NRG TENDL-2015, AKONING

## Non-threshold reactions



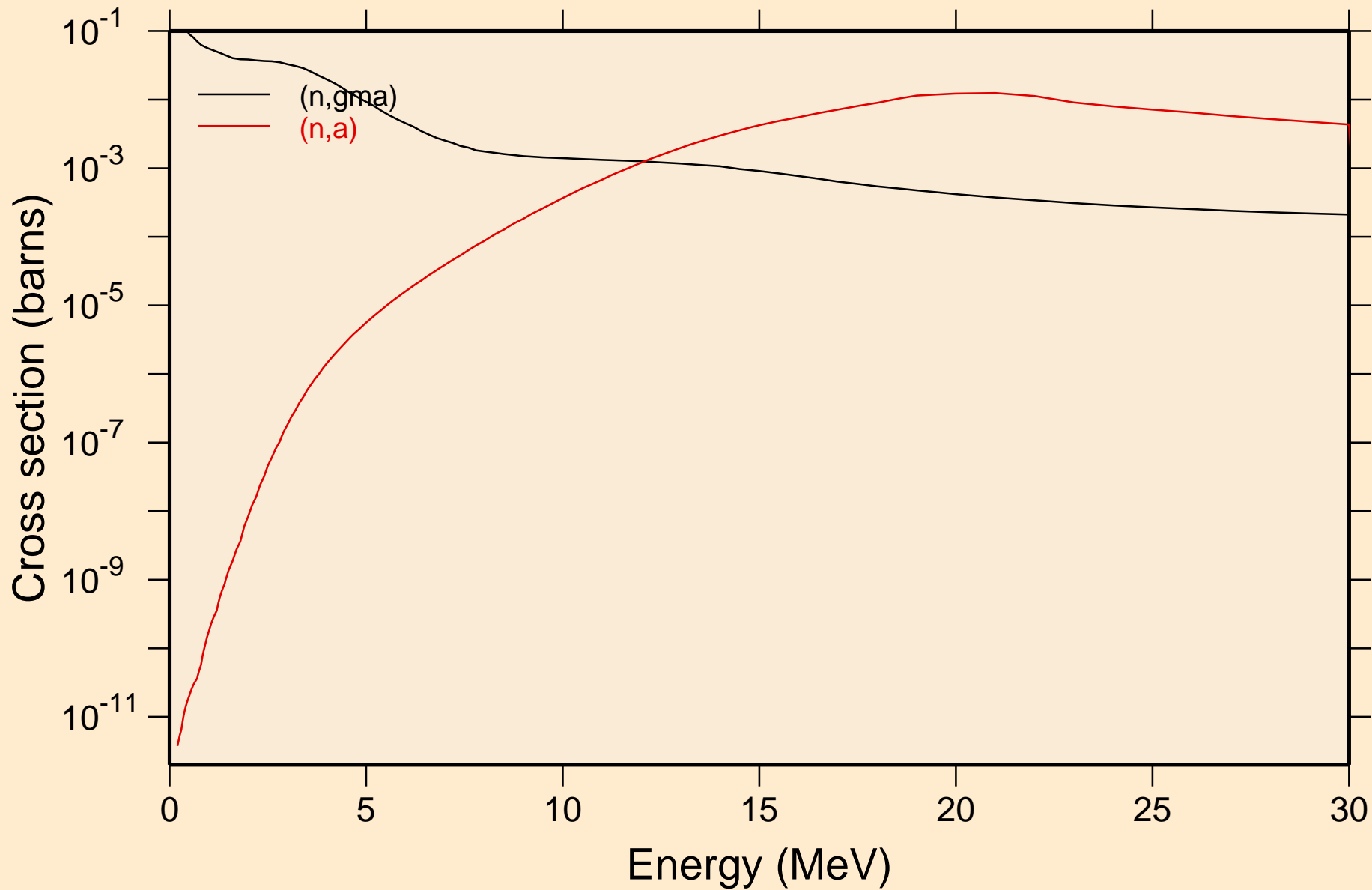
# I127 NRG TENDL-2015, AKONING

## Principal cross sections



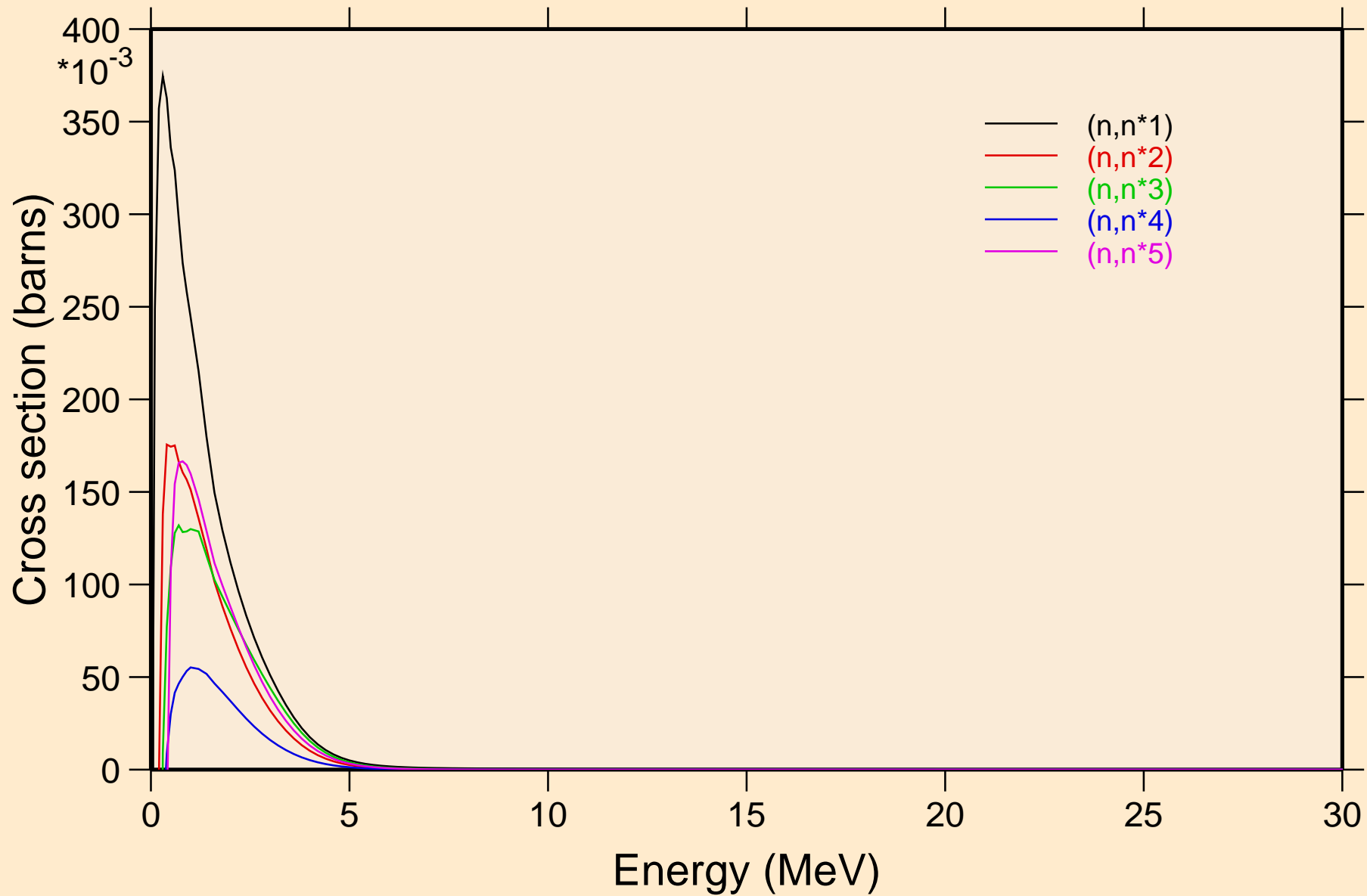
# I127 NRG TENDL-2015, AKONING

## Non-threshold reactions



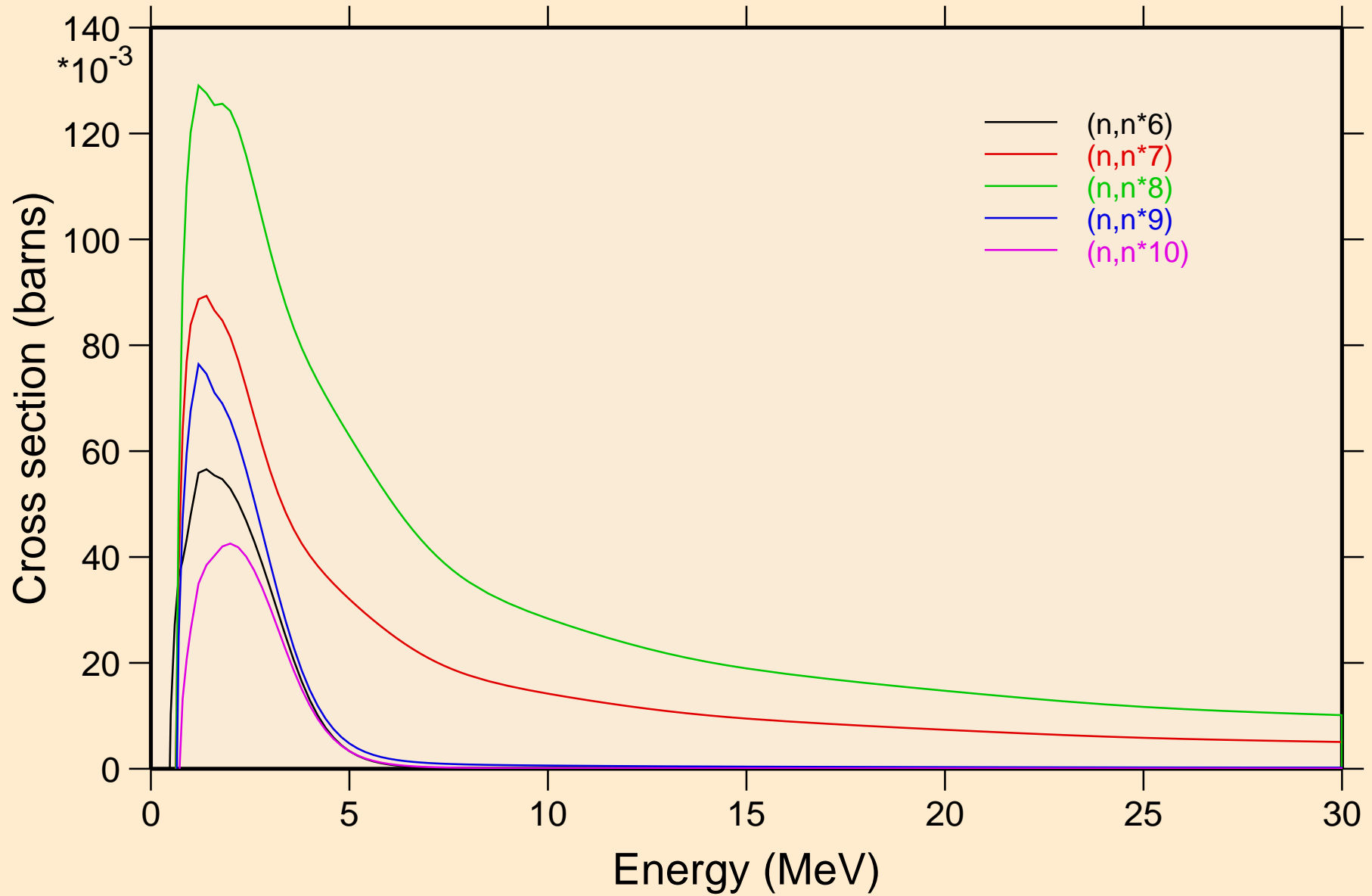
# I127 NRG TENDL-2015, AKONING

## Inelastic levels



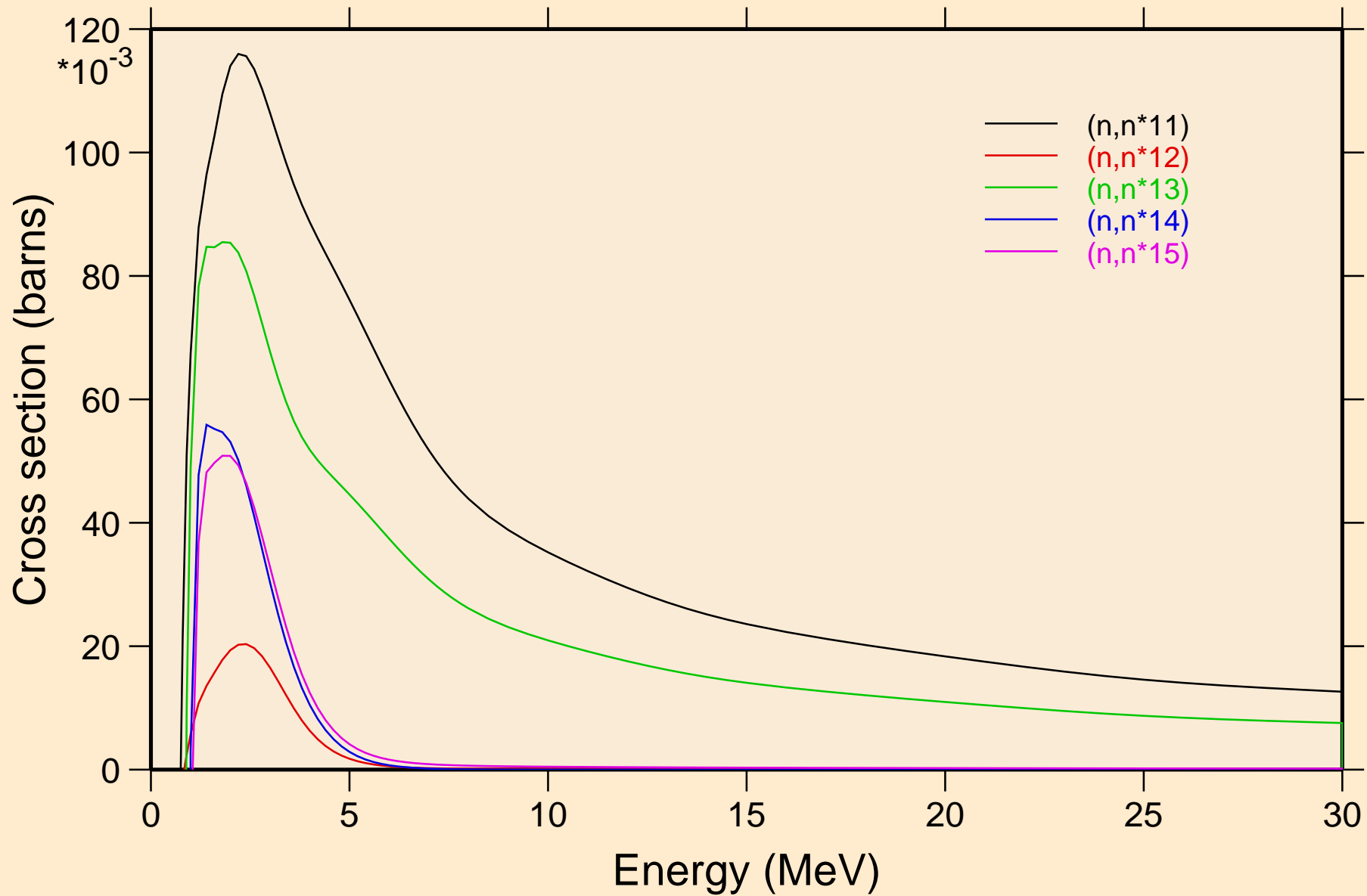
# I127 NRG TENDL-2015, AKONING

## Inelastic levels



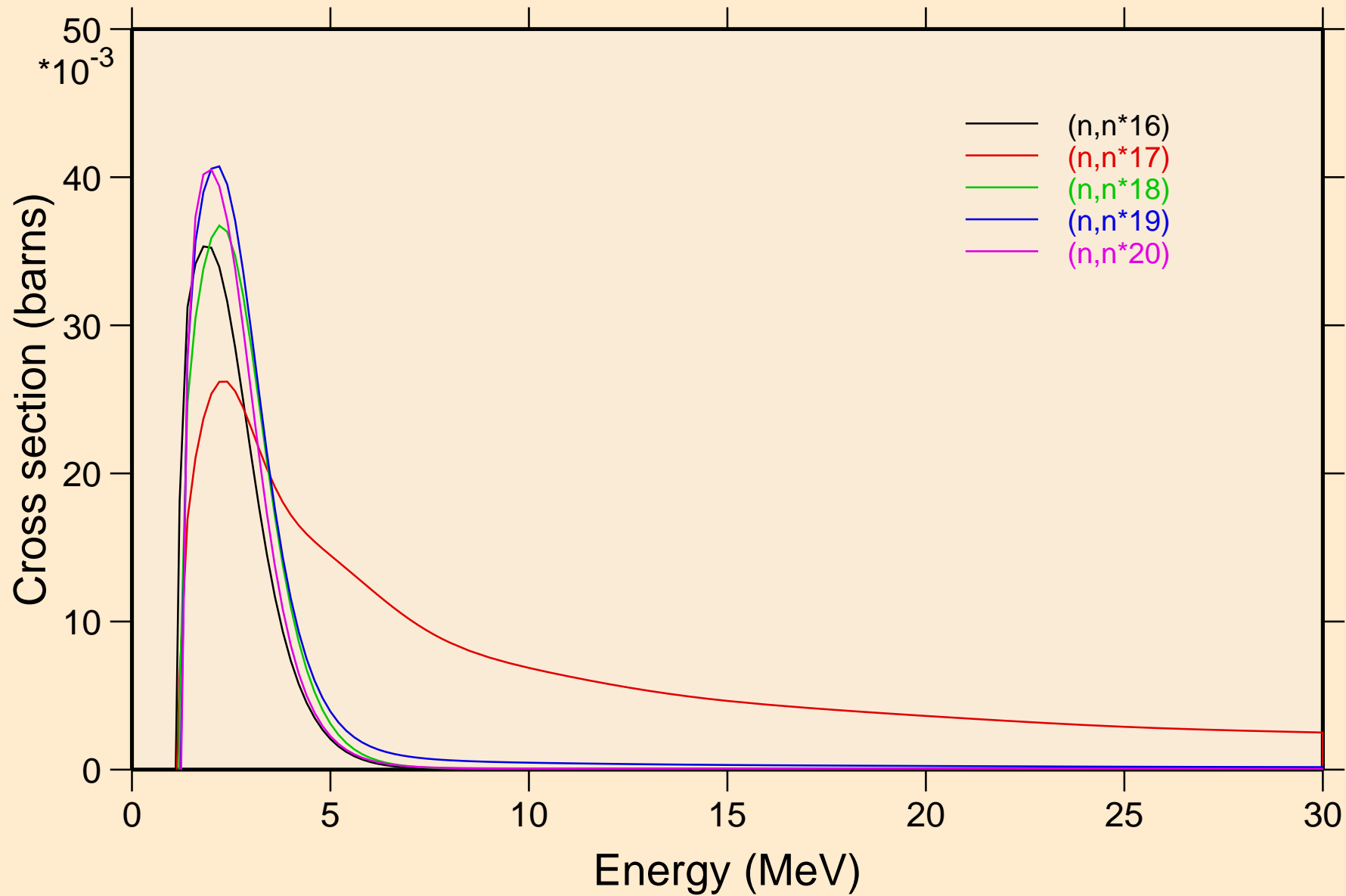
# I127 NRG TENDL-2015, AKONING

## Inelastic levels



# I127 NRG TENDL-2015, AKONING

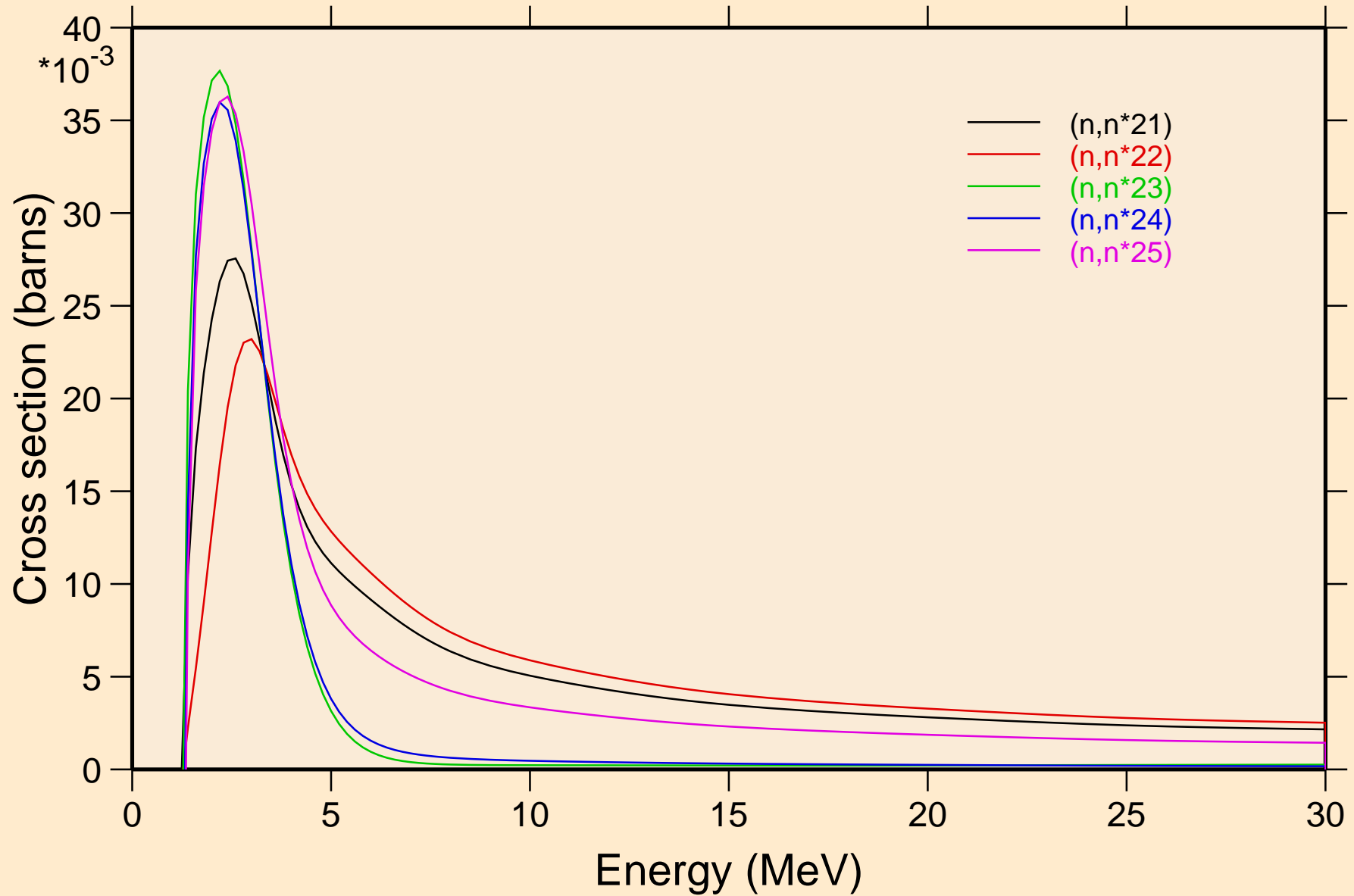
## Inelastic levels





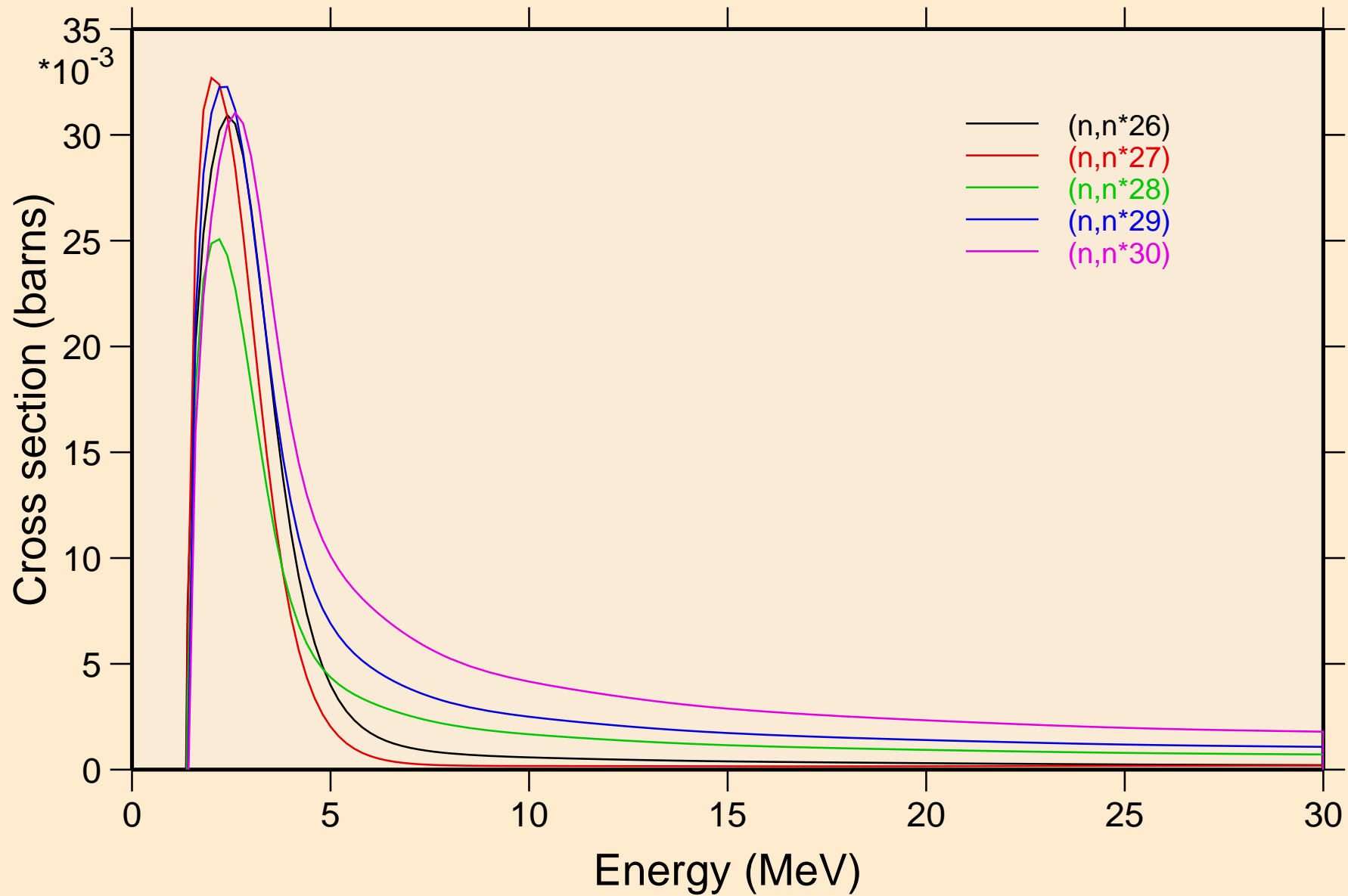
# I127 NRG TENDL-2015, AKONING

## Inelastic levels



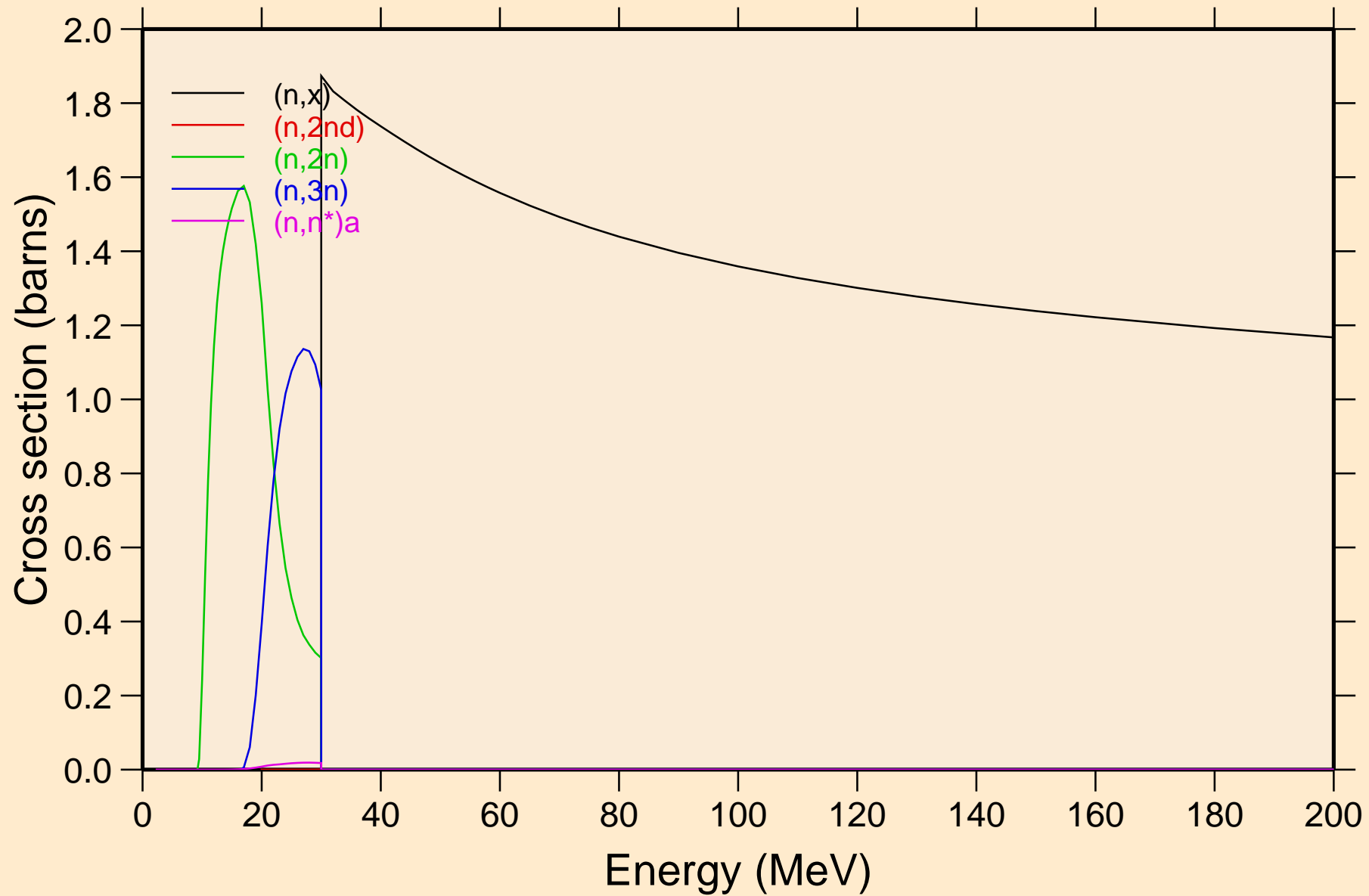
# I127 NRG TENDL-2015, AKONING

## Inelastic levels



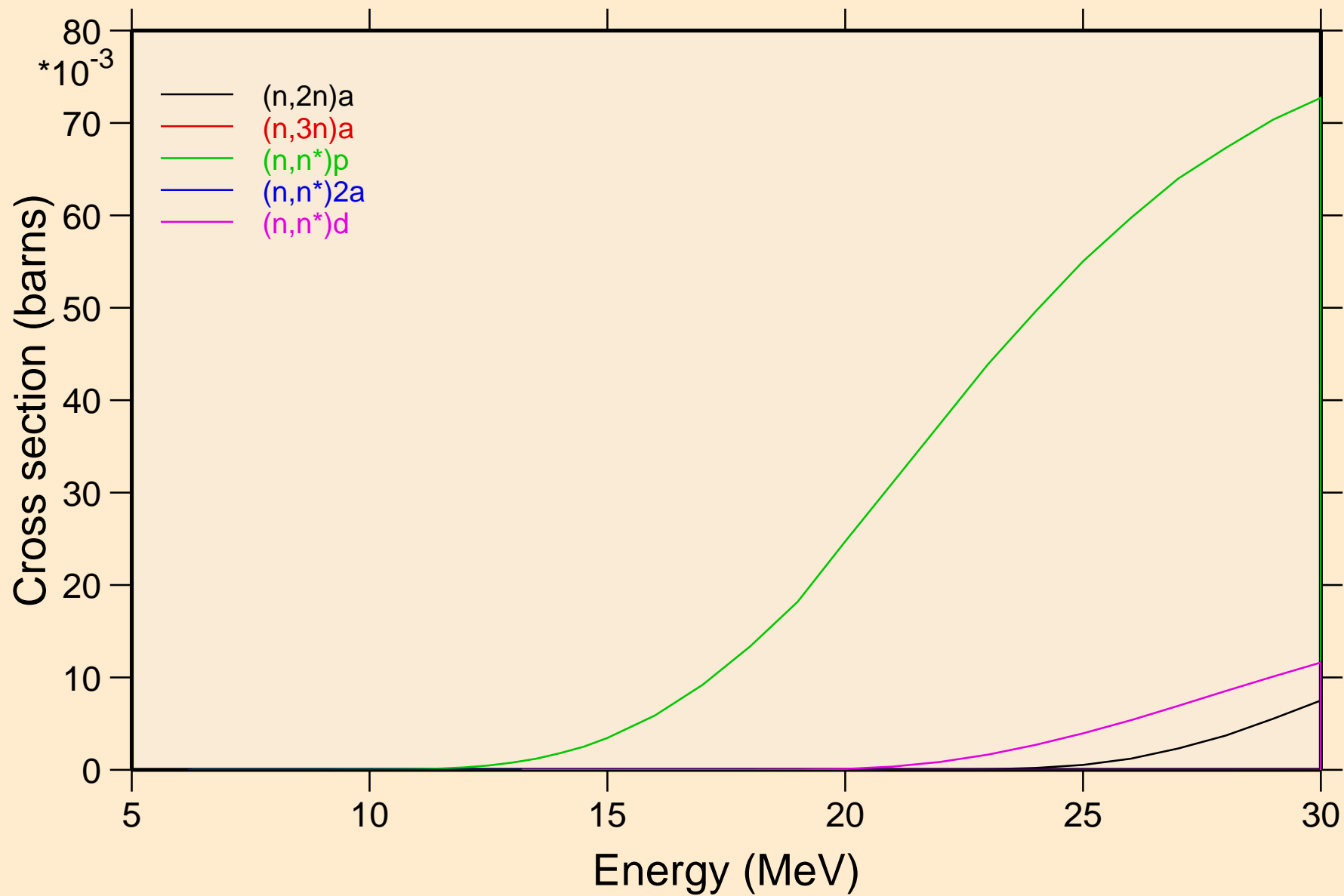
# I127 NRG TENDL-2015, AKONING

## Threshold reactions



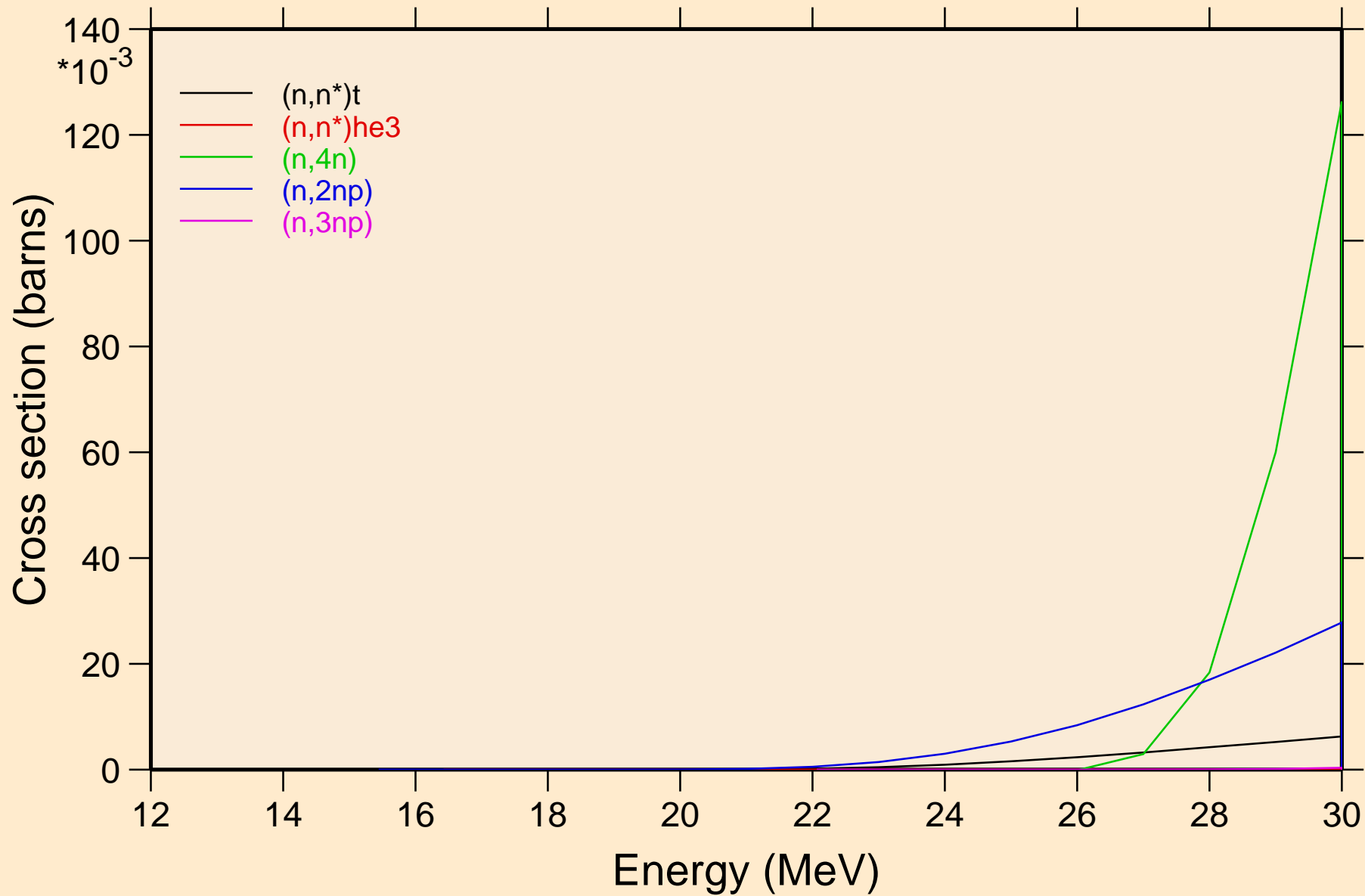
# I127 NRG TENDL-2015, AKONING

## Threshold reactions



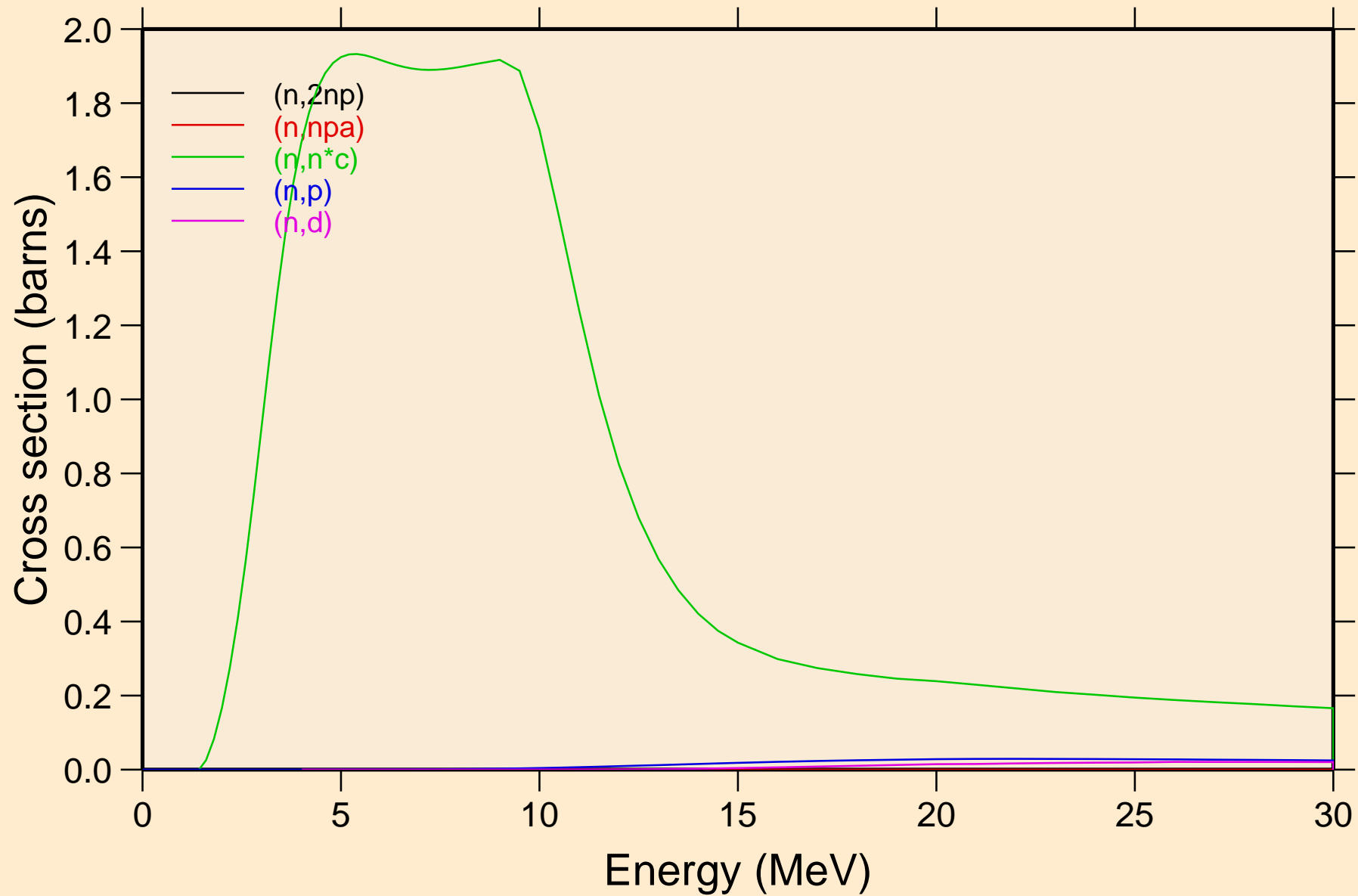
# I127 NRG TENDL-2015, AKONING

## Threshold reactions



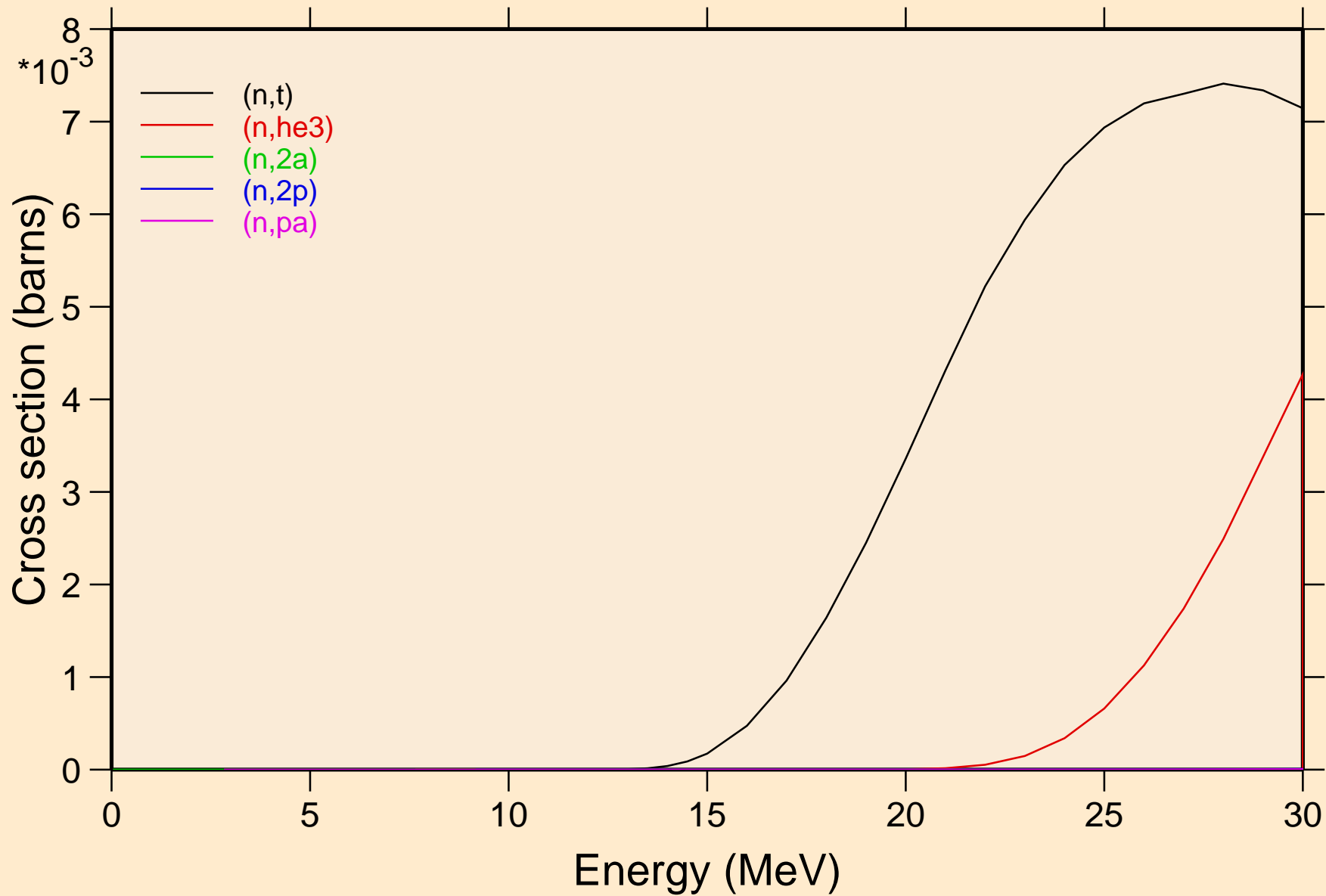
# I127 NRG TENDL-2015, AKONING

## Threshold reactions



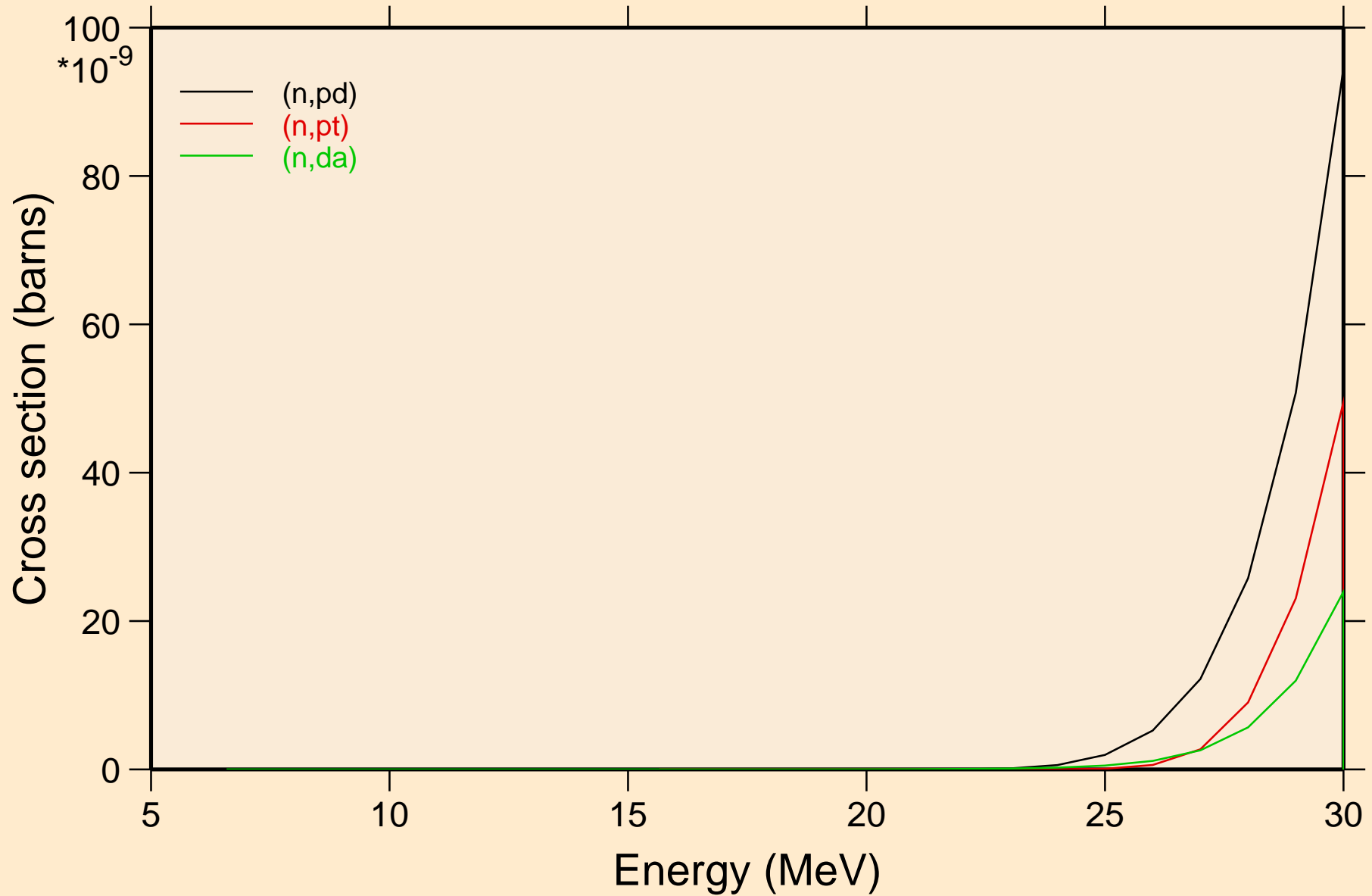
# I127 NRG TENDL-2015, AKONING

## Threshold reactions



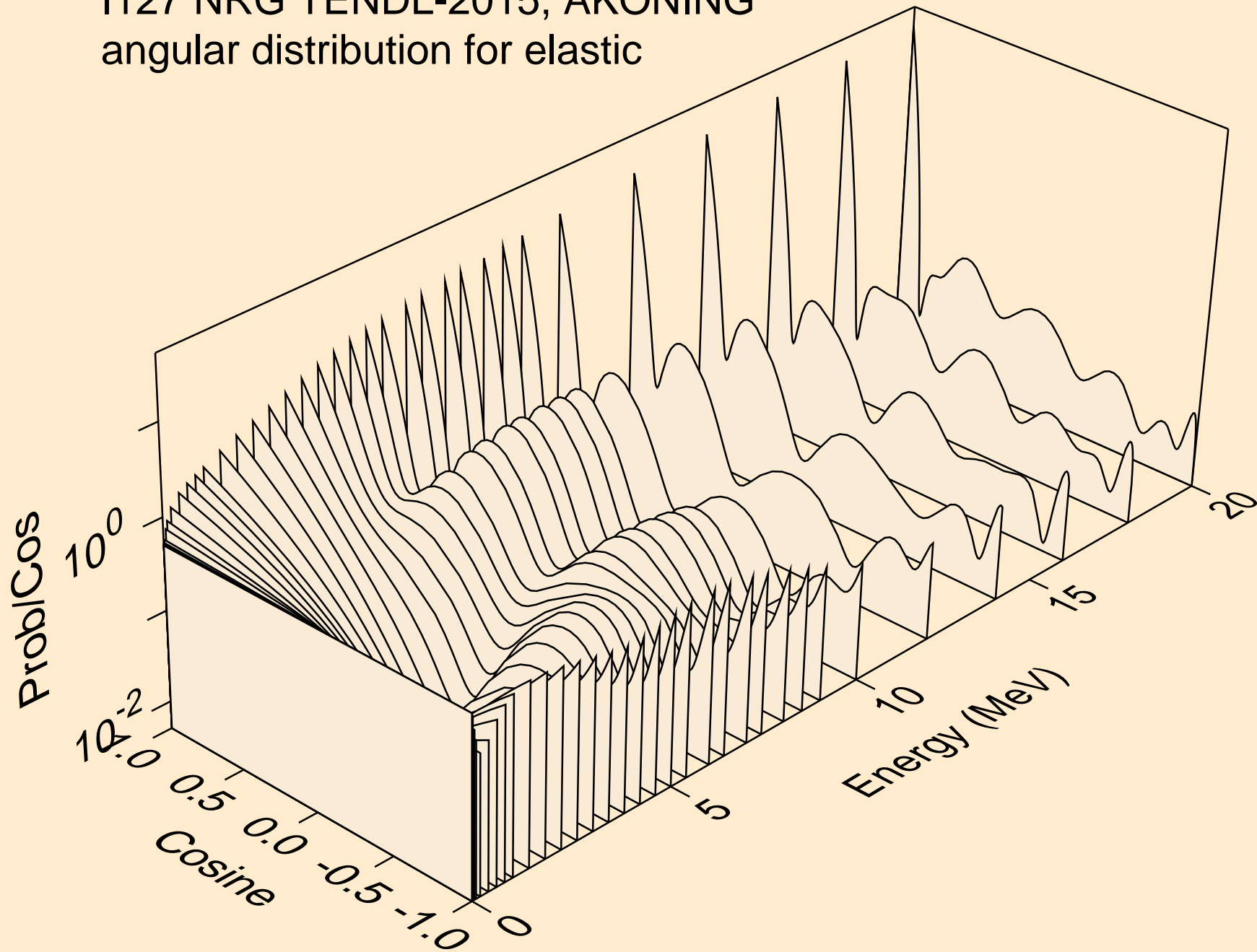
# I127 NRG TENDL-2015, AKONING

## Threshold reactions

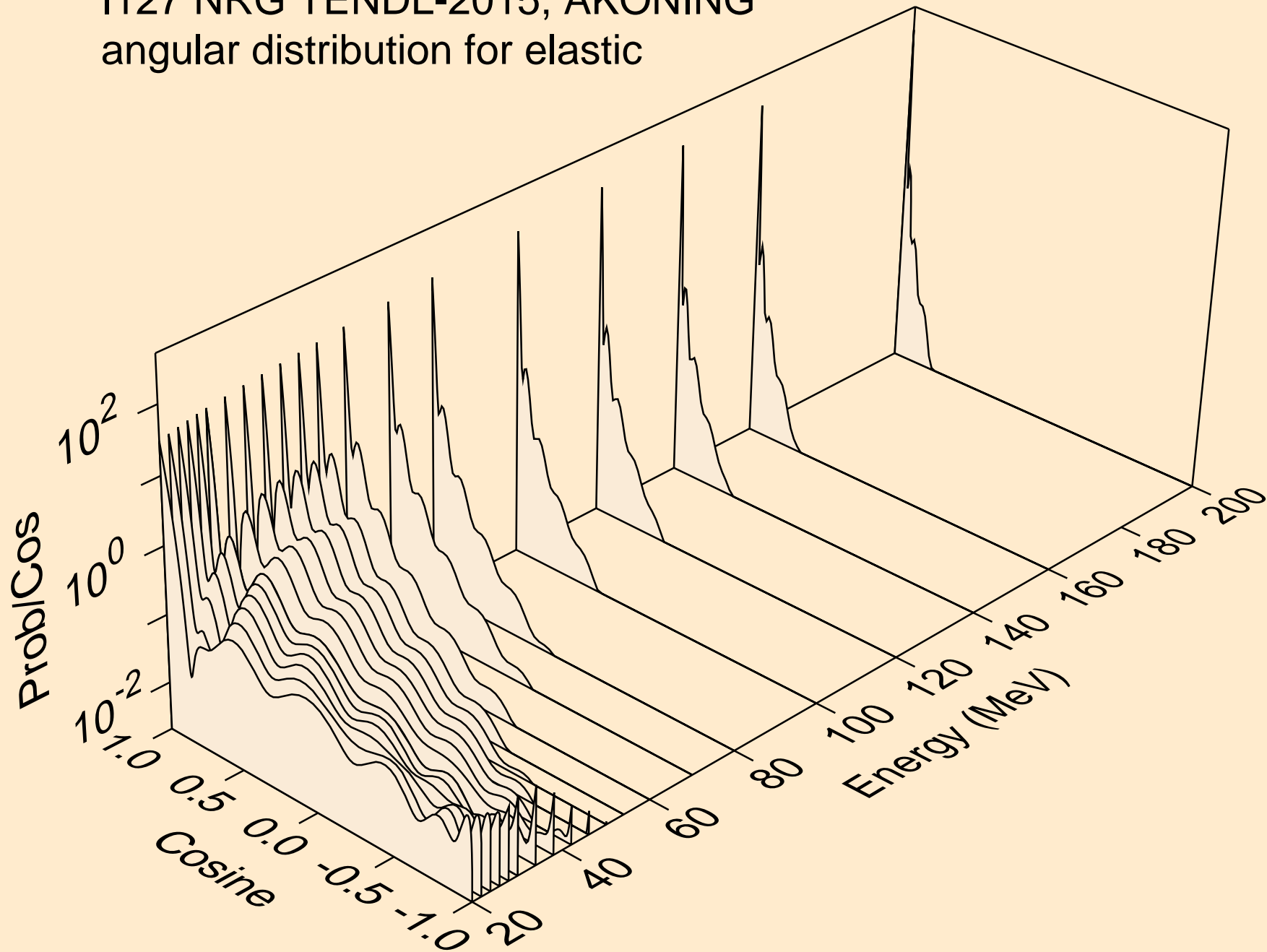




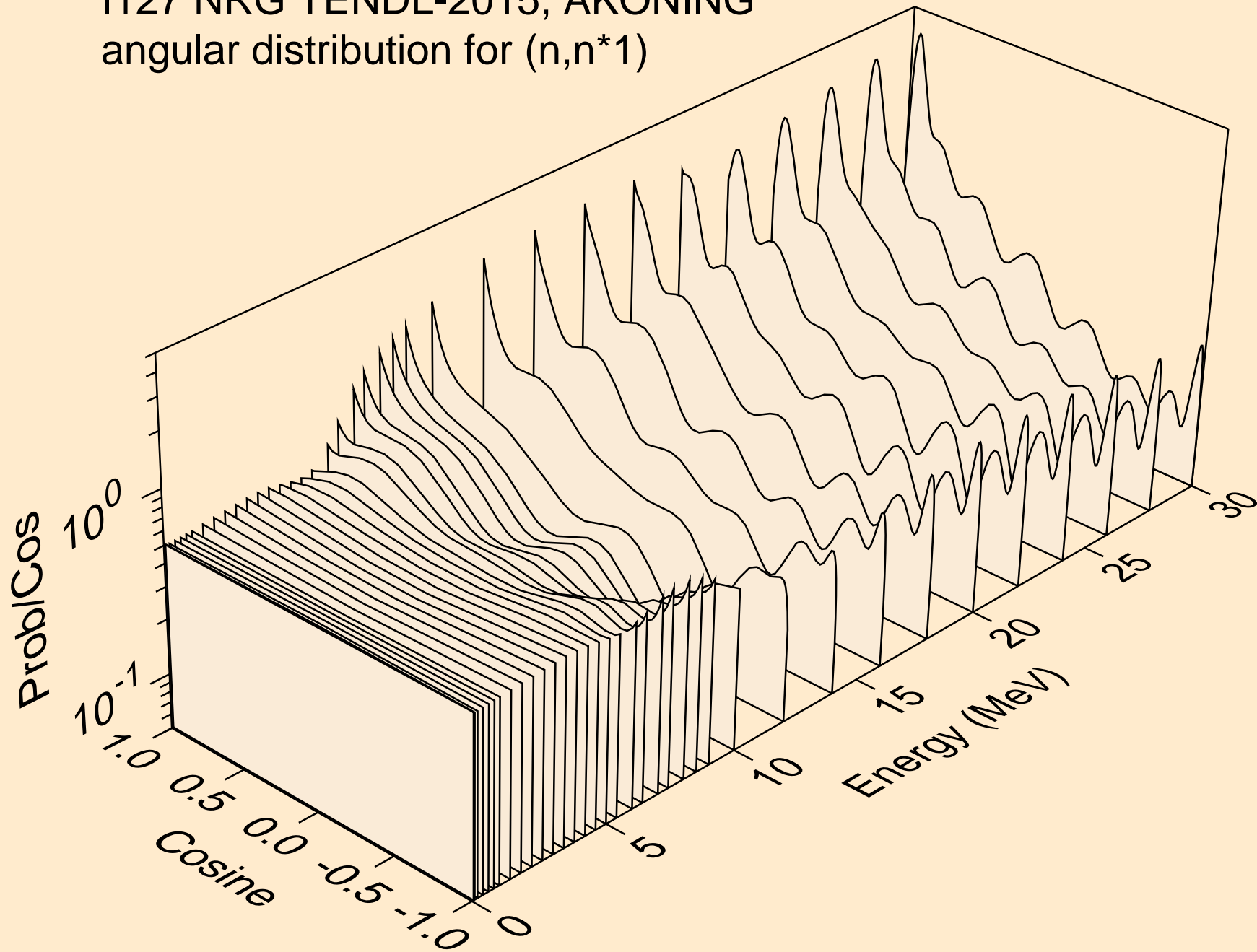
I127 NRG TENDL-2015, AKONING  
angular distribution for elastic



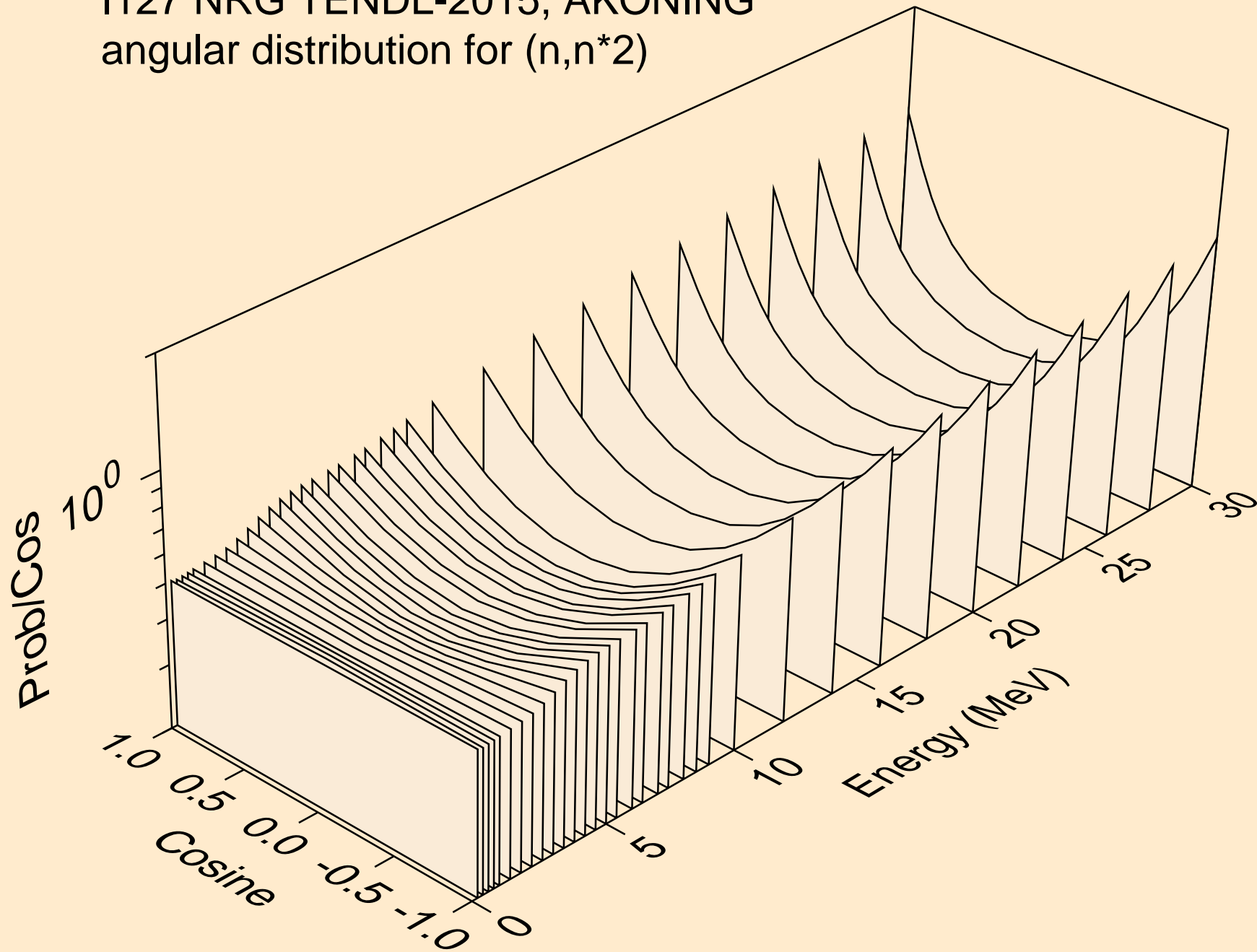
I127 NRG TENDL-2015, AKONING  
angular distribution for elastic



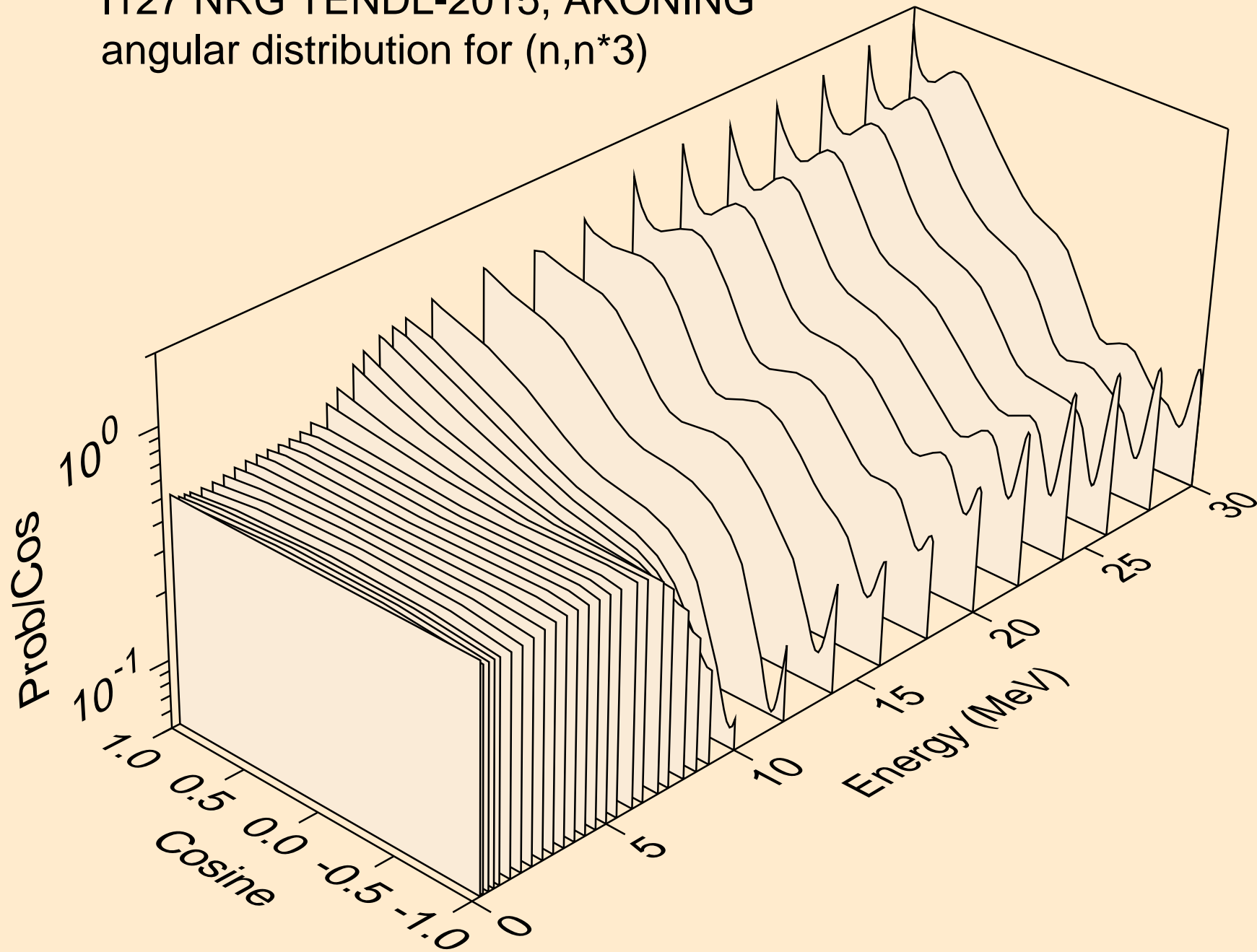
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



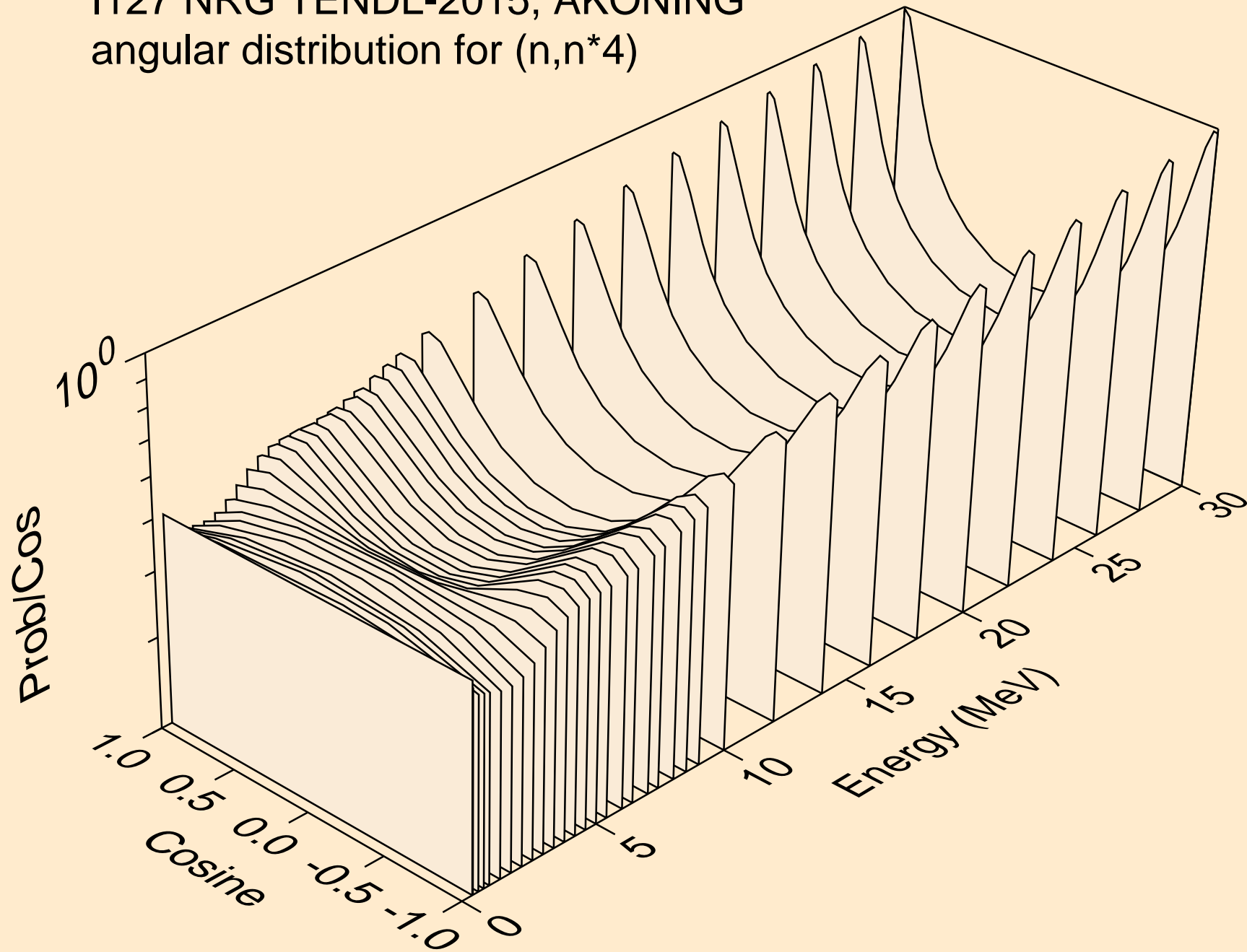
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



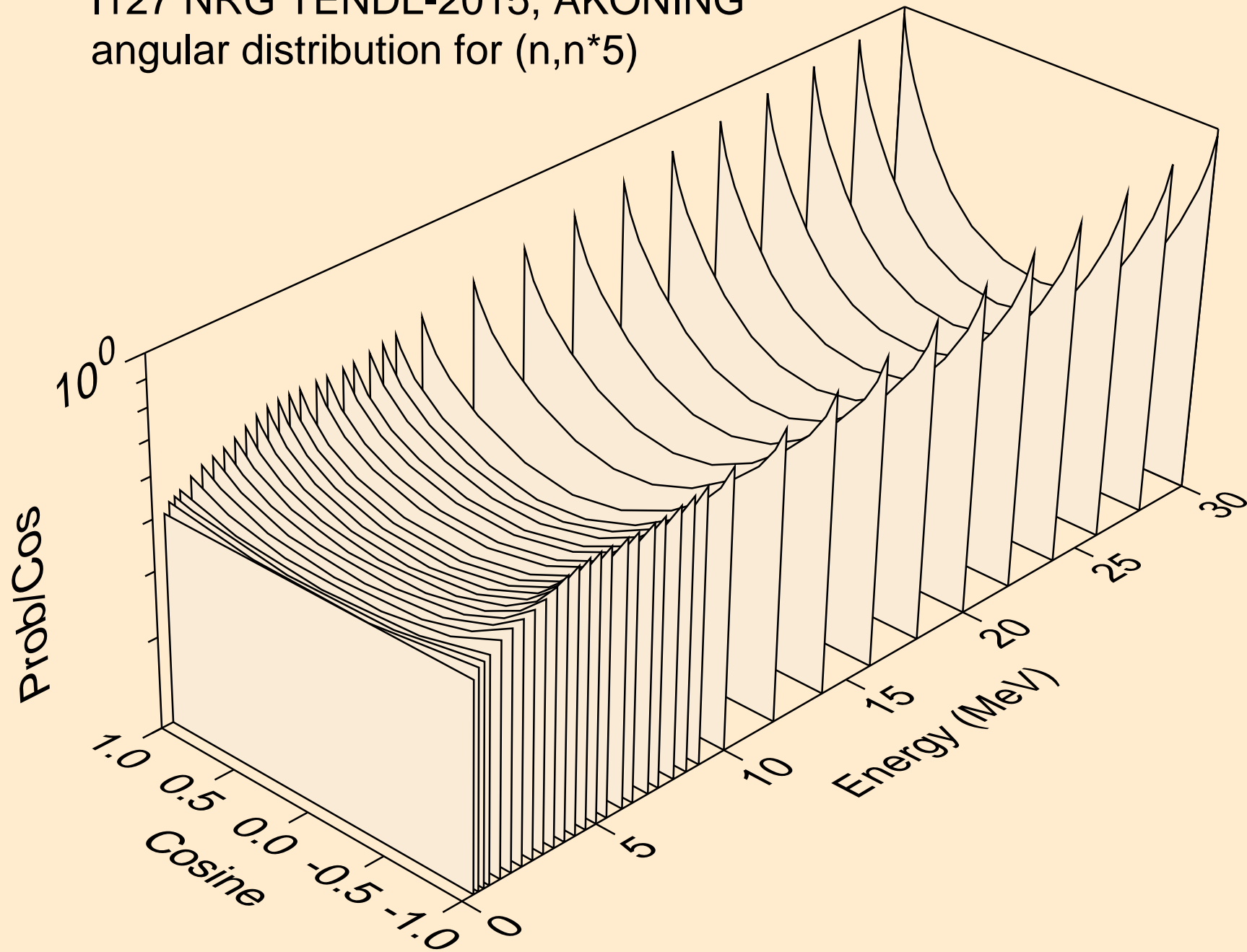
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



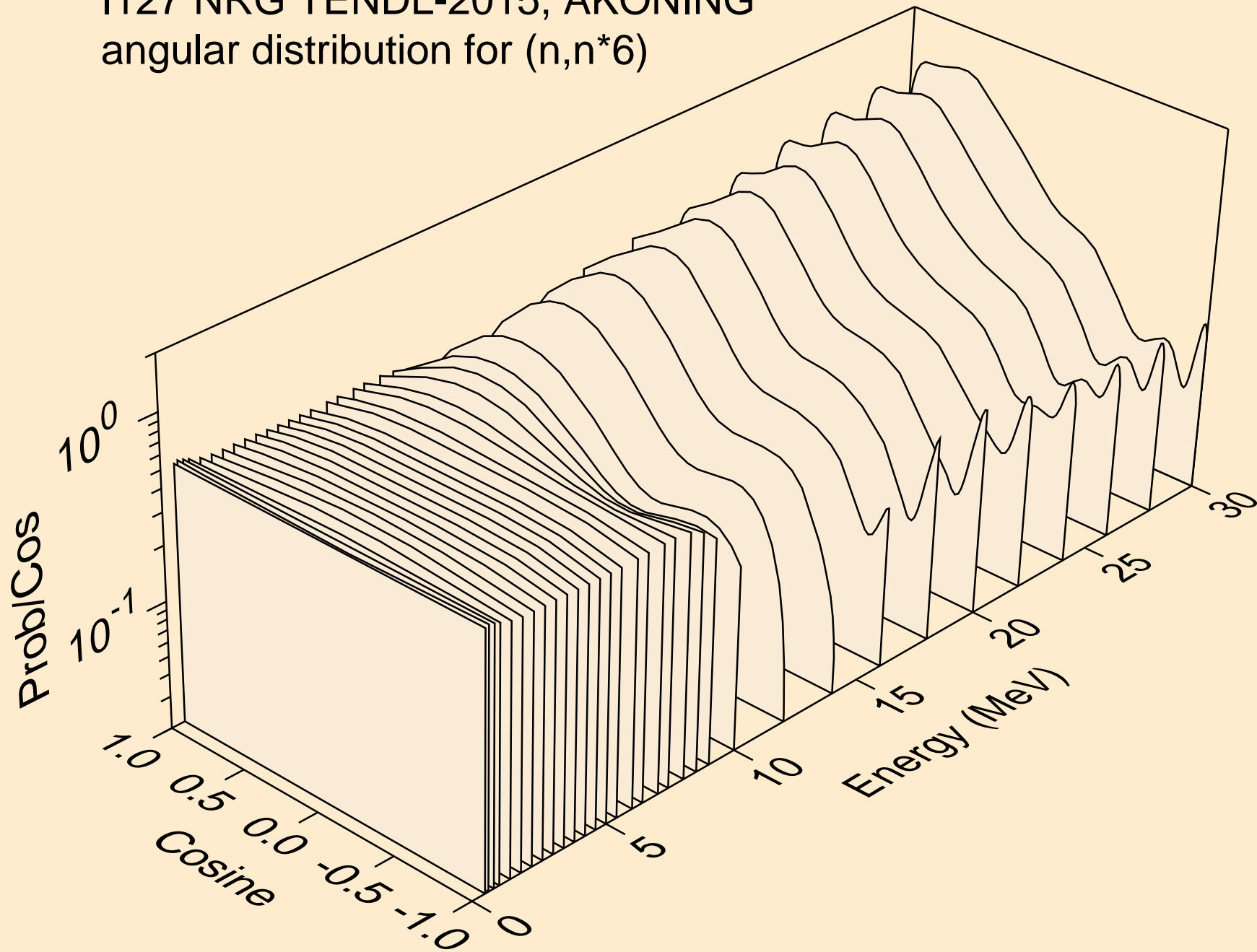
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

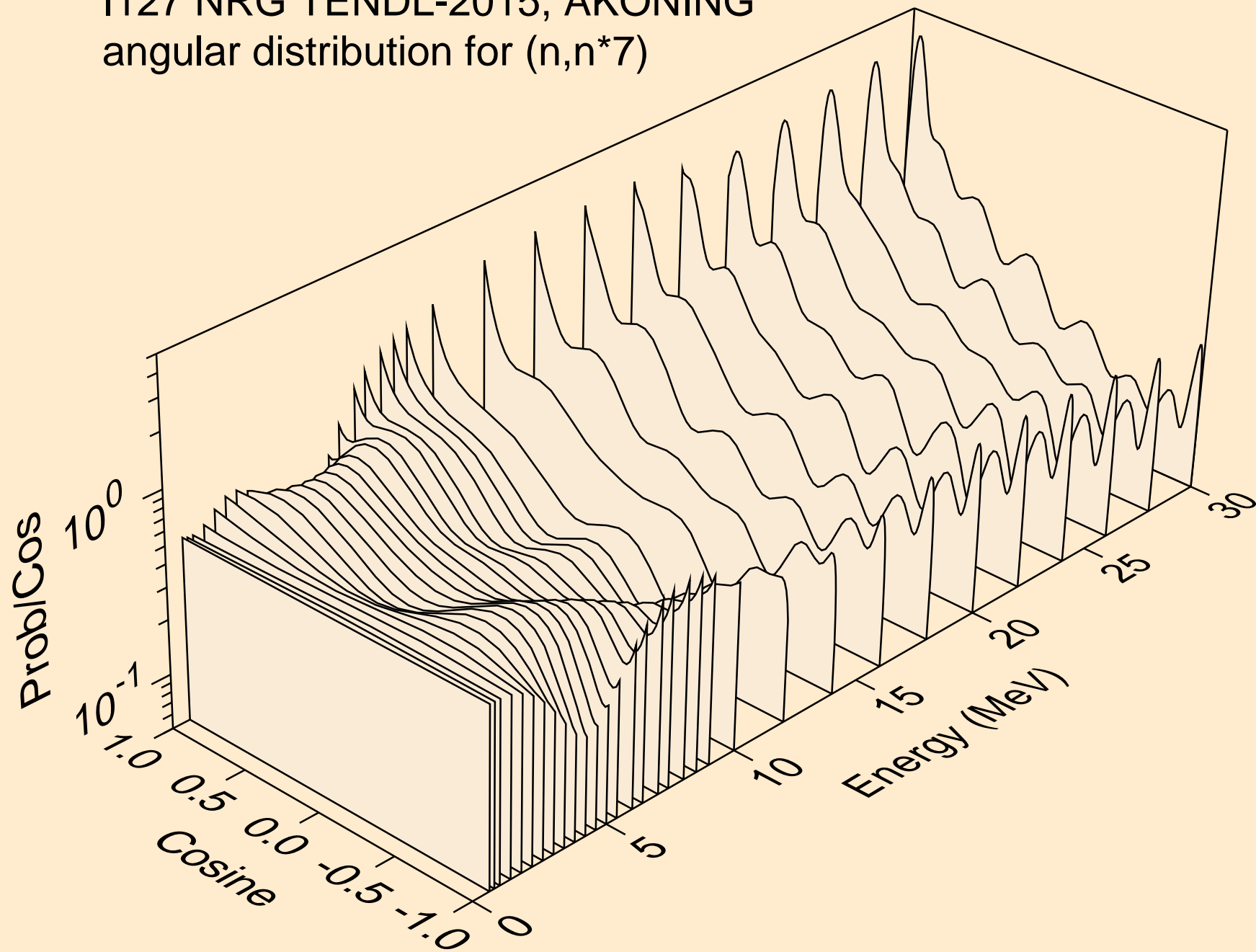


I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

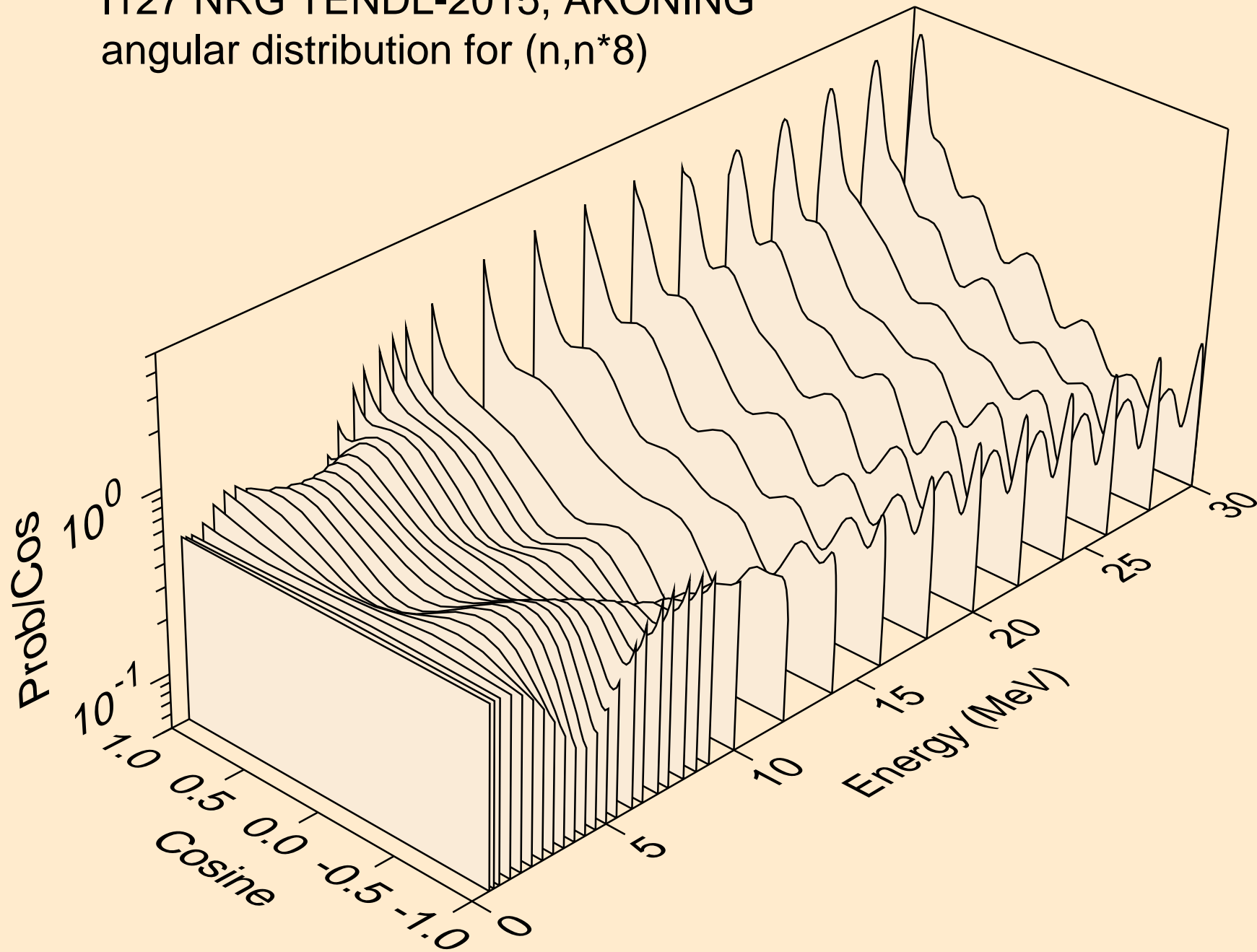




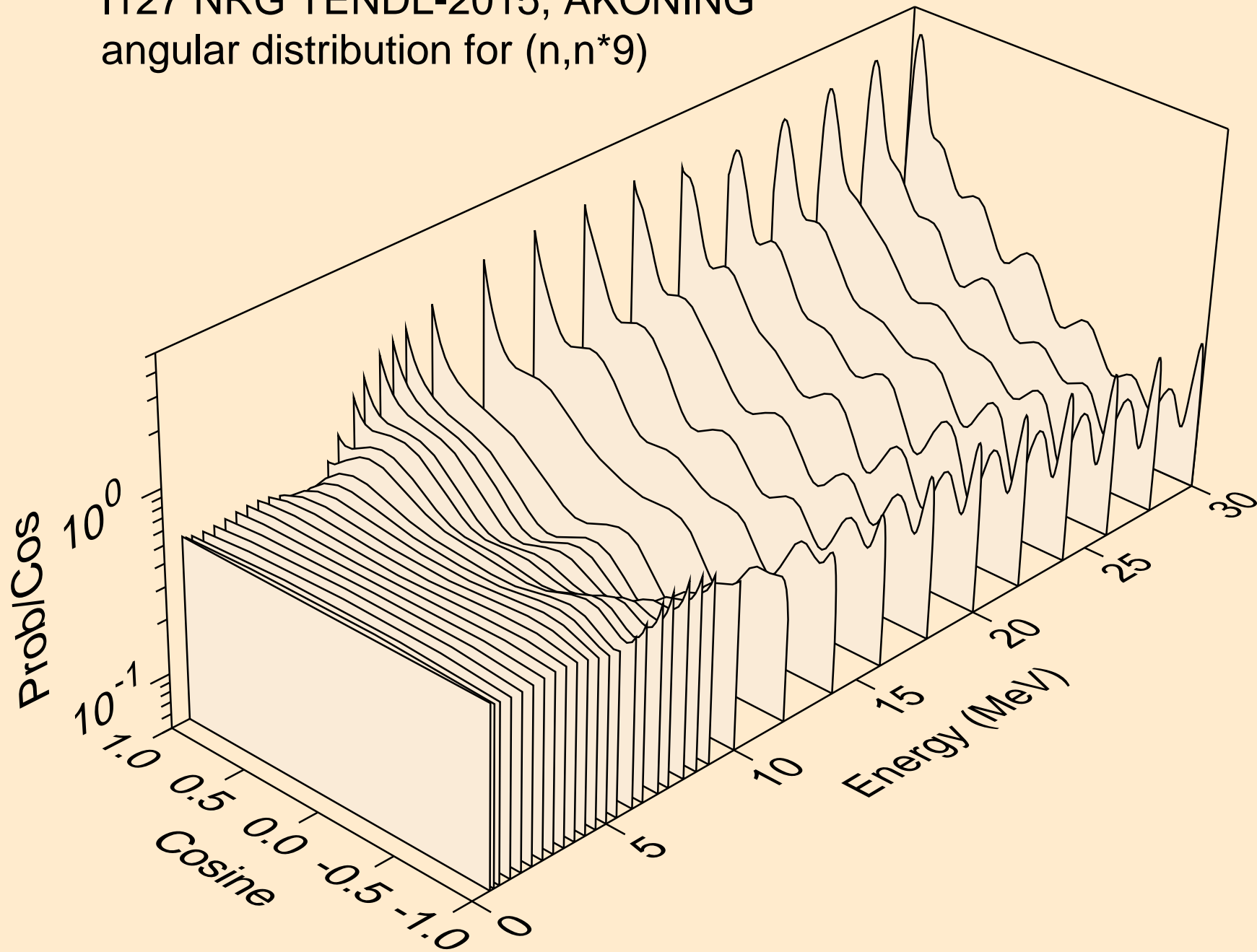
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



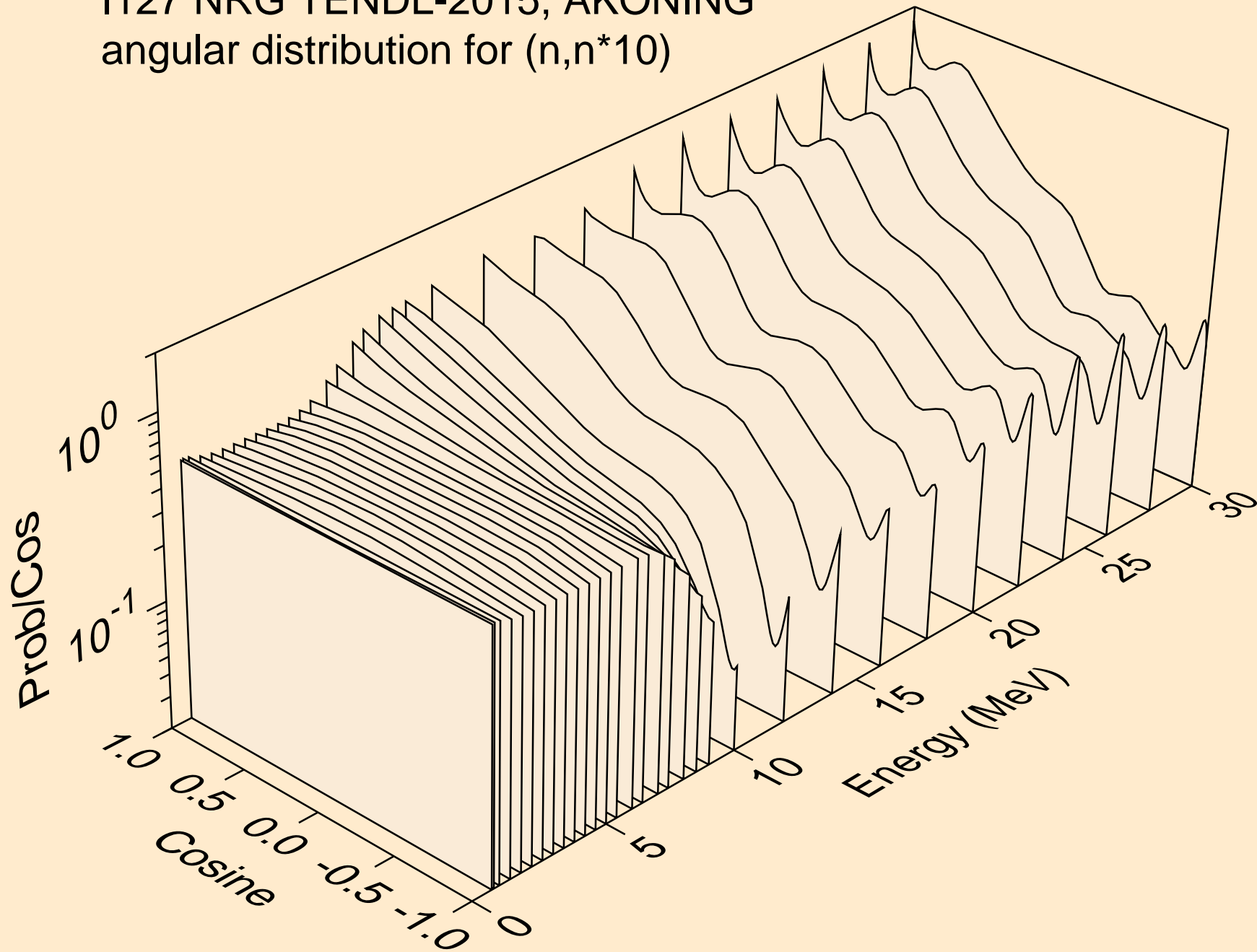
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



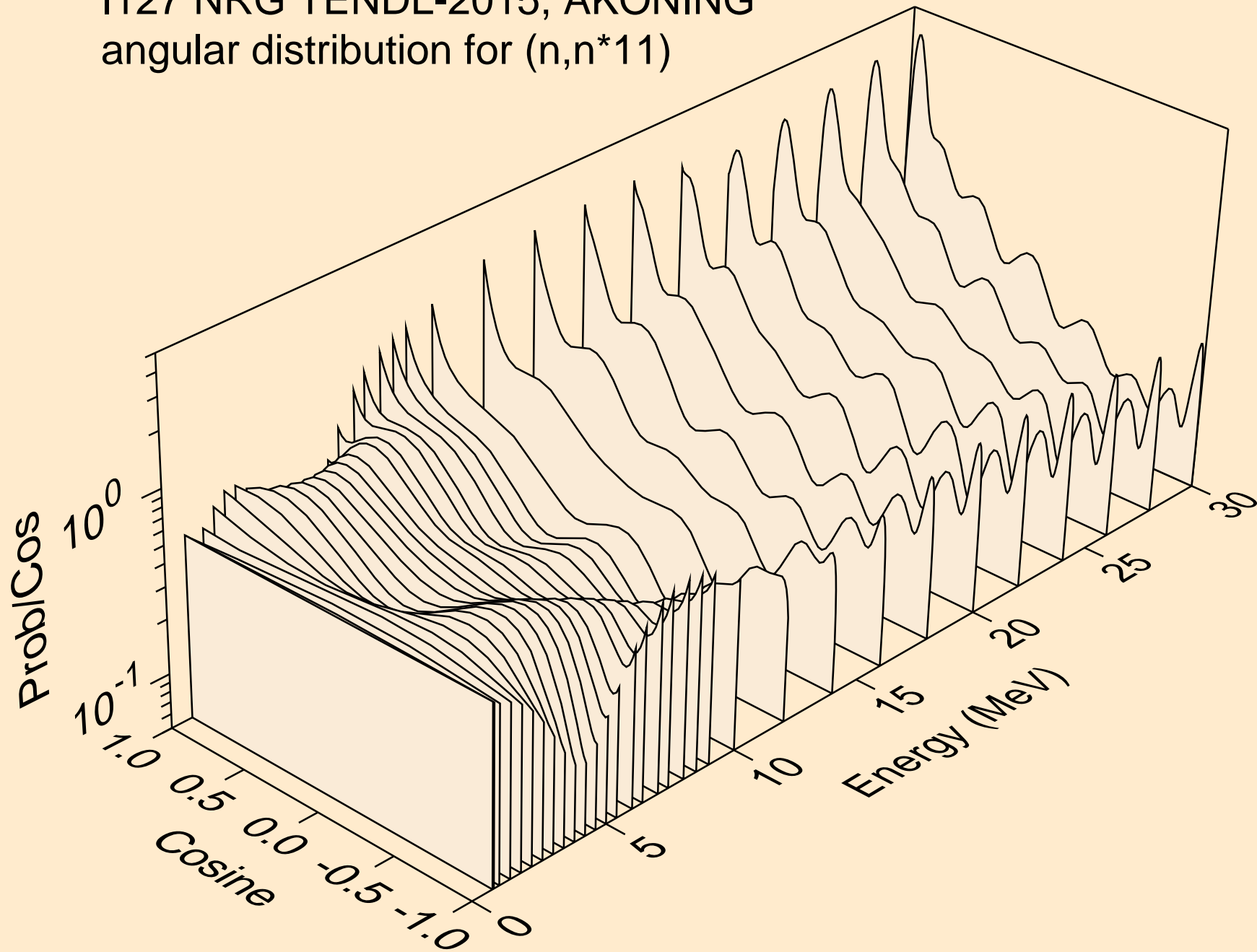
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



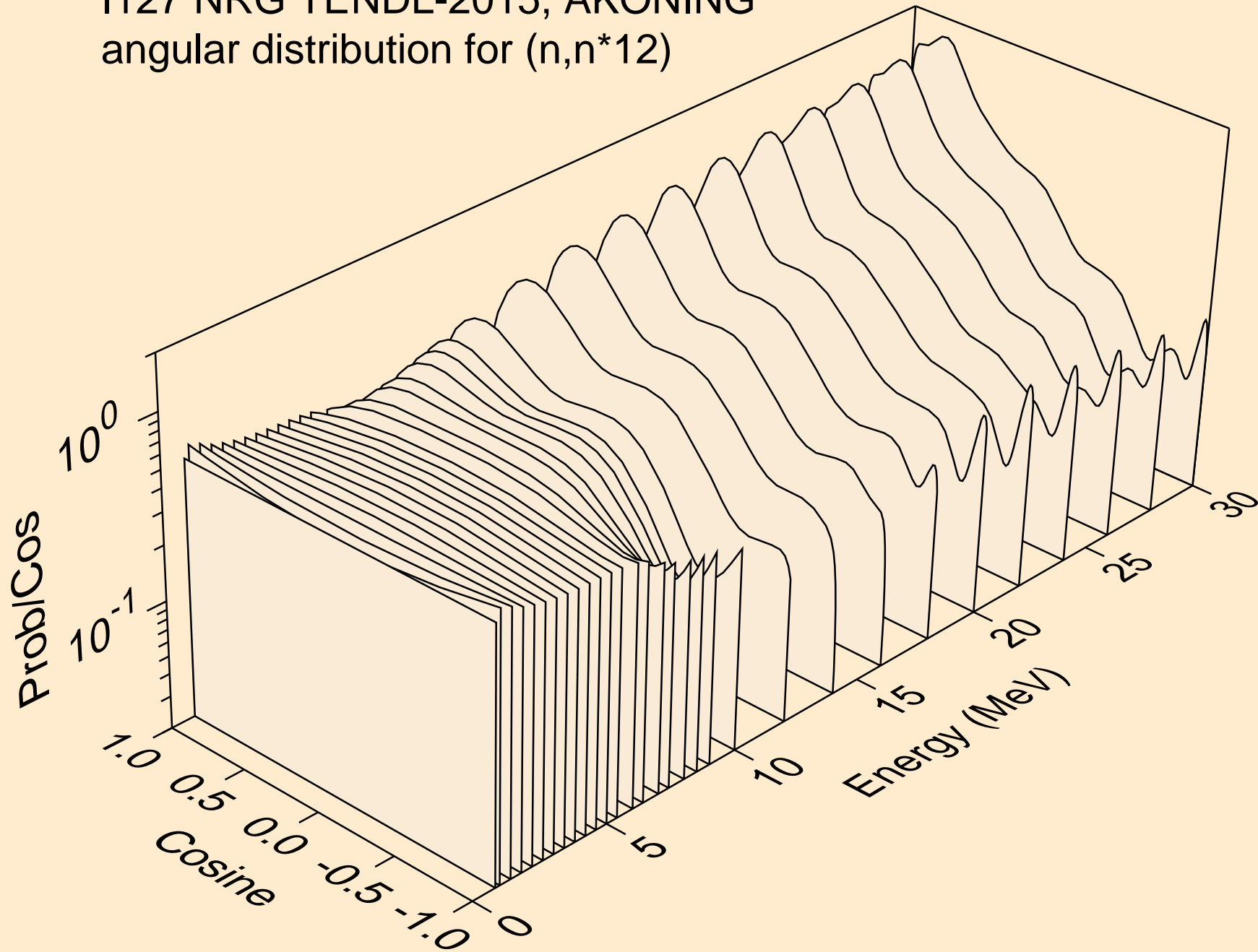
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



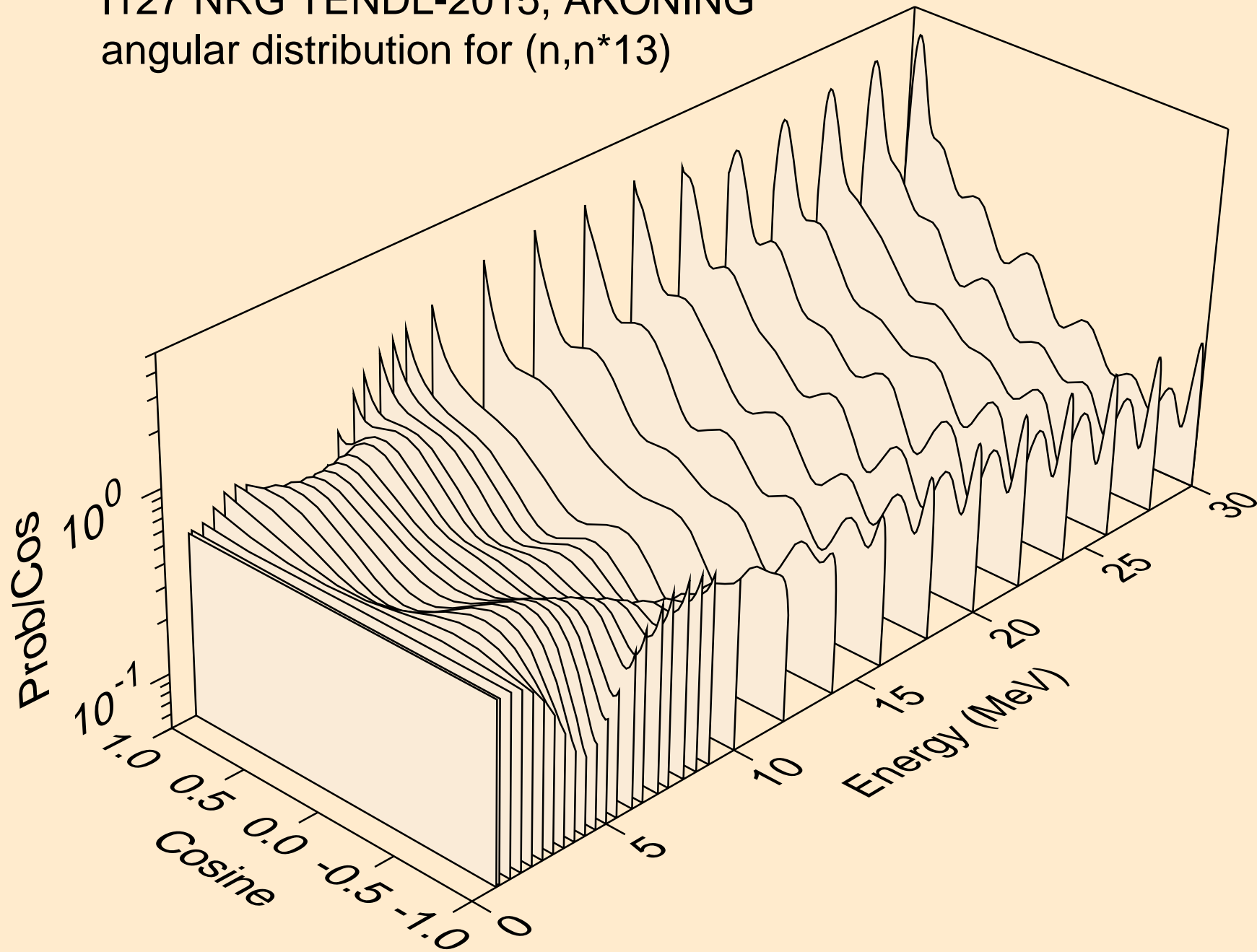
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



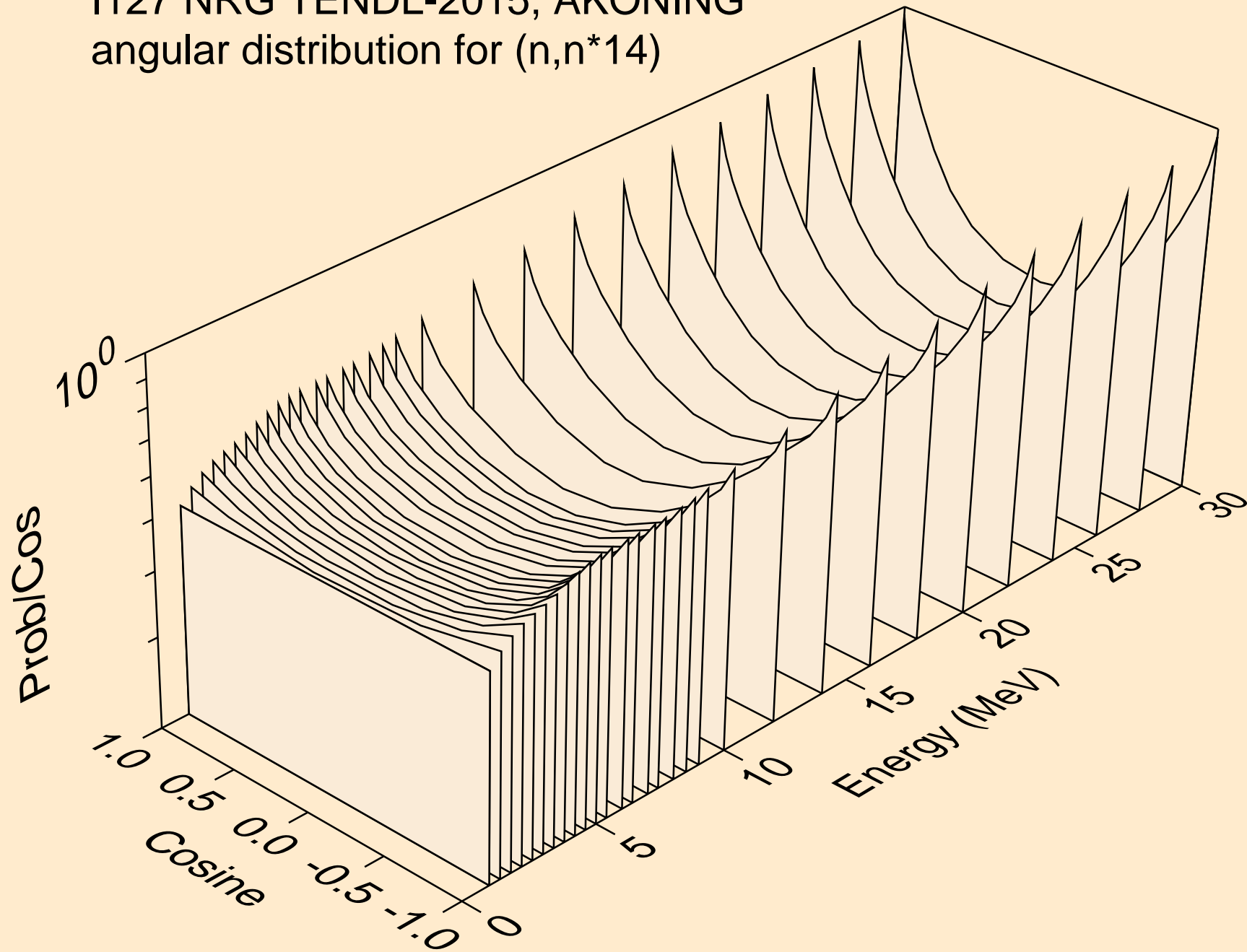
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

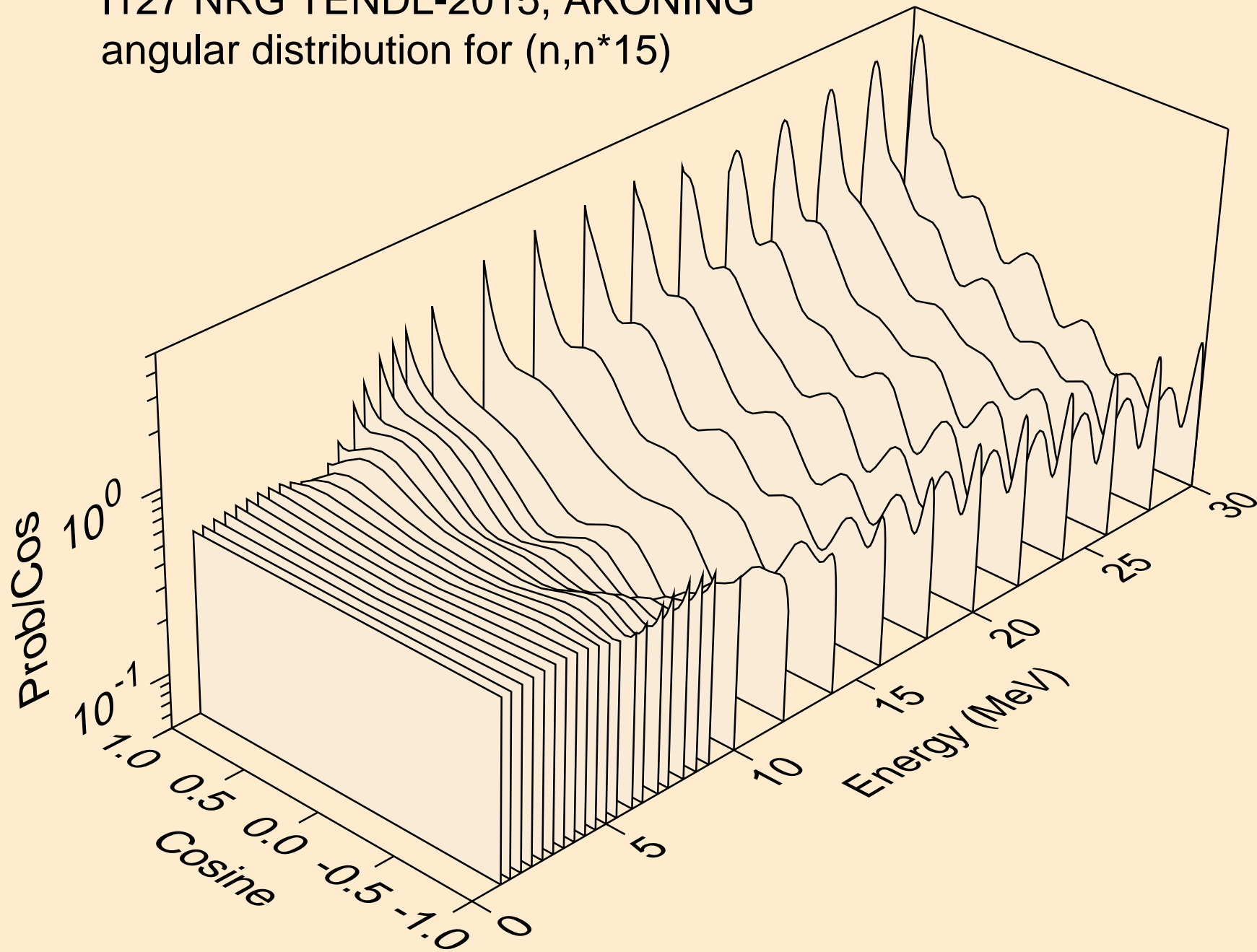


I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

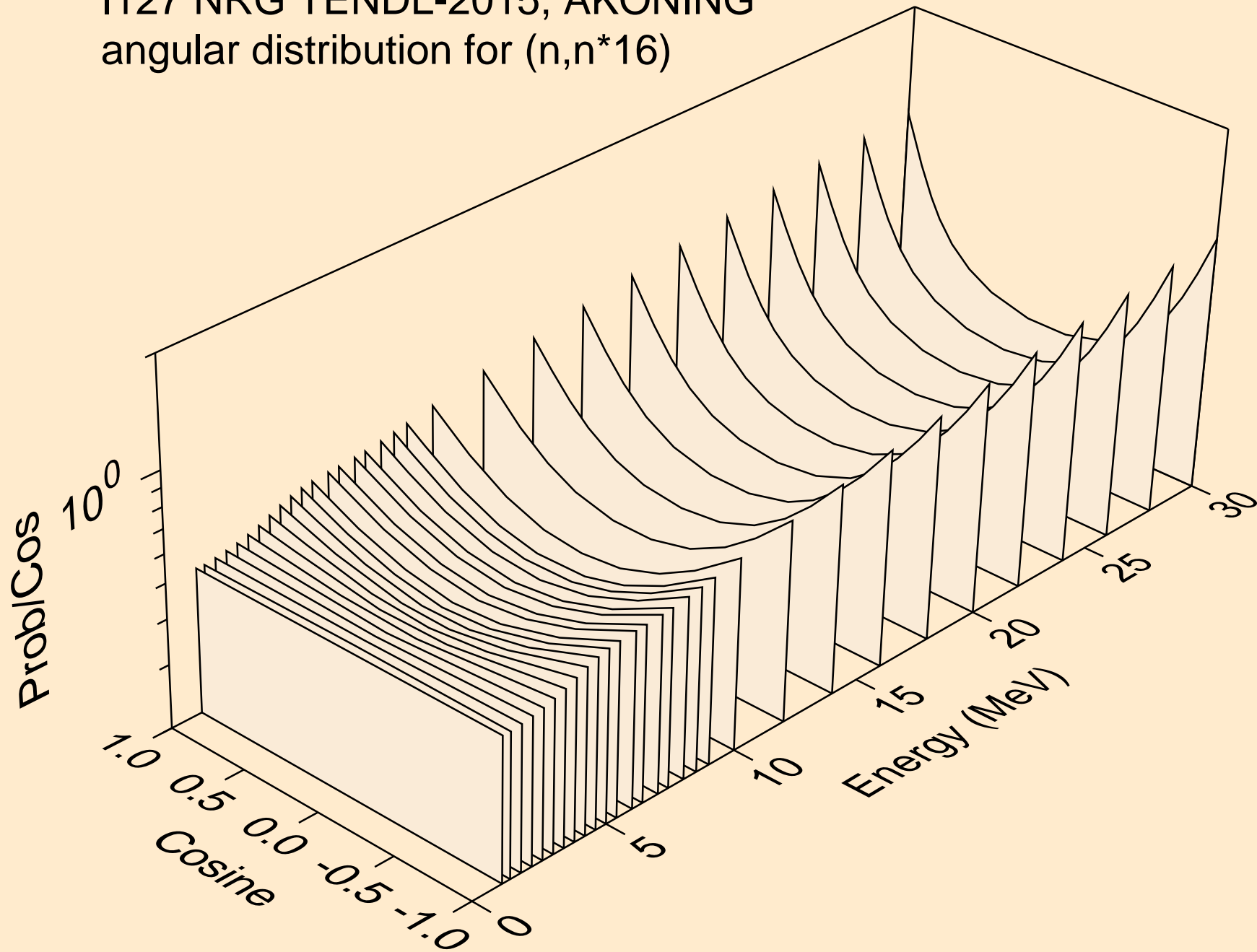




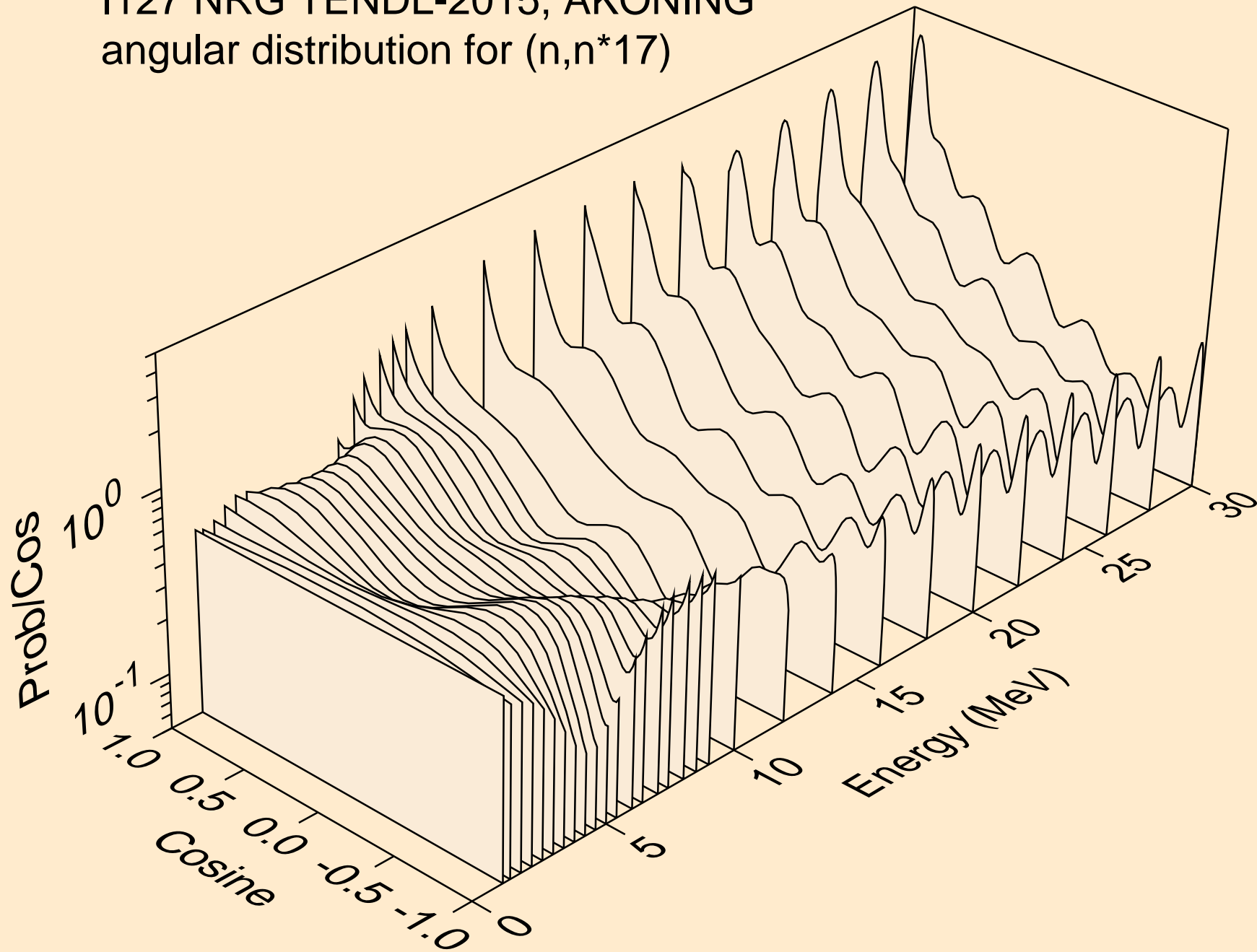
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



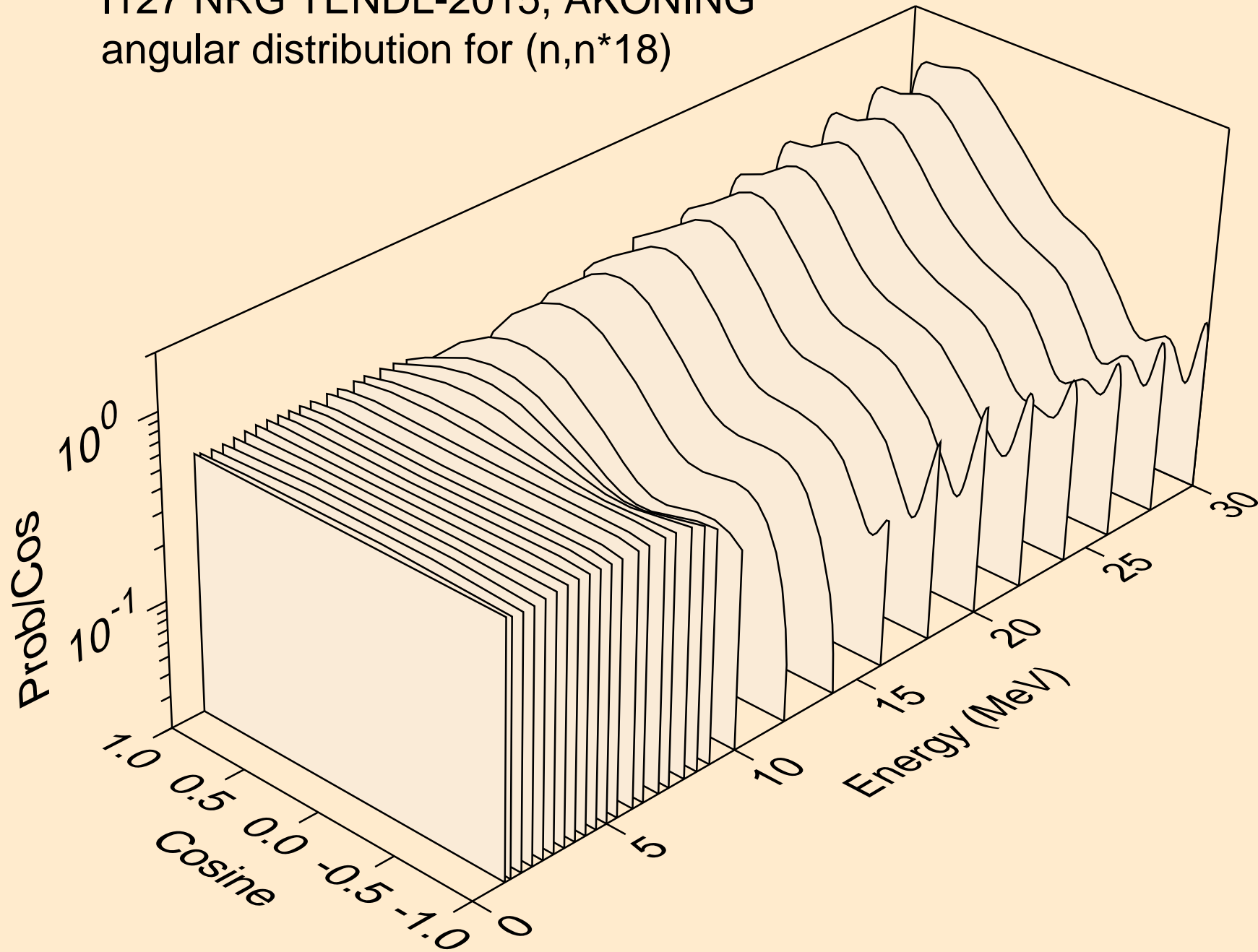
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



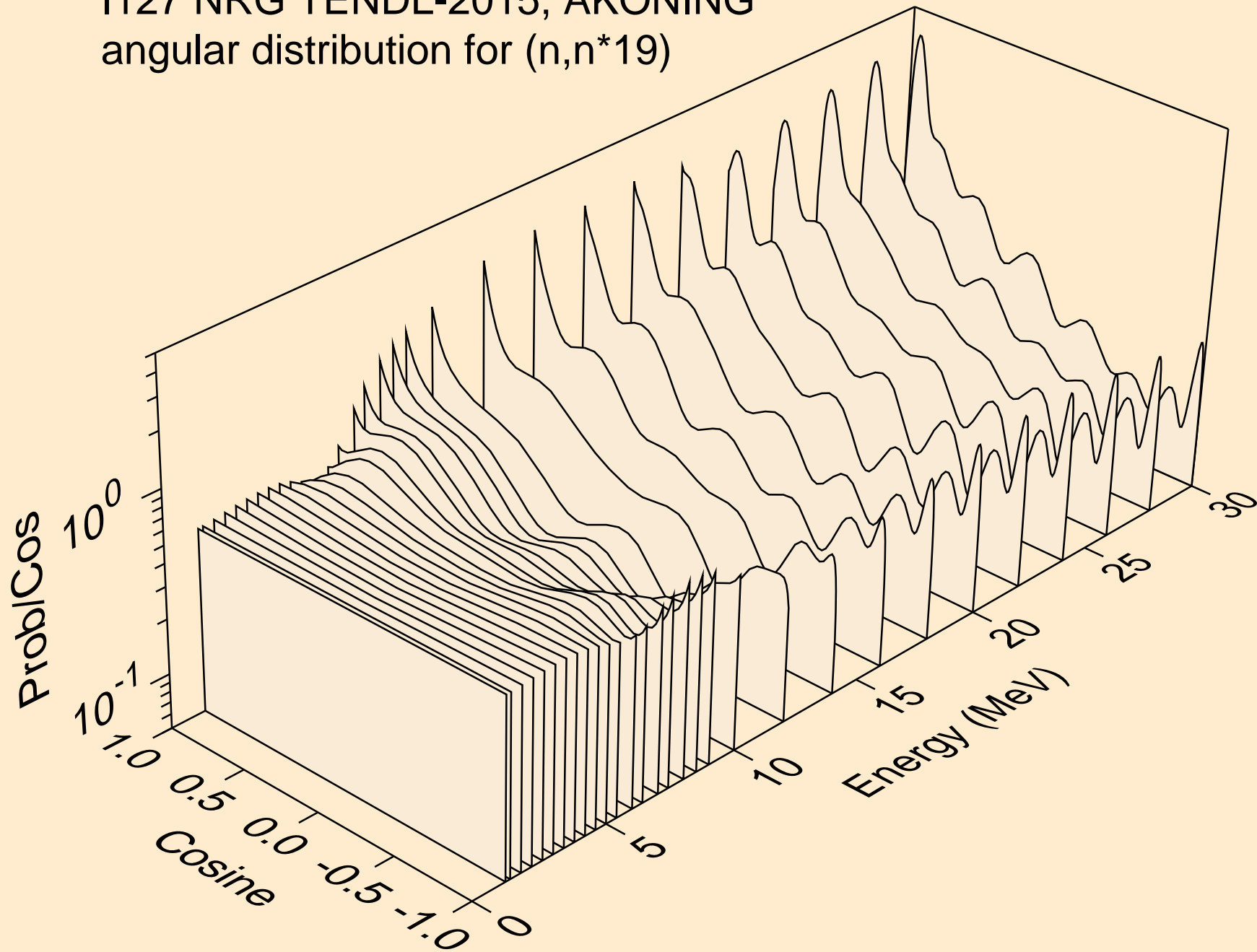
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



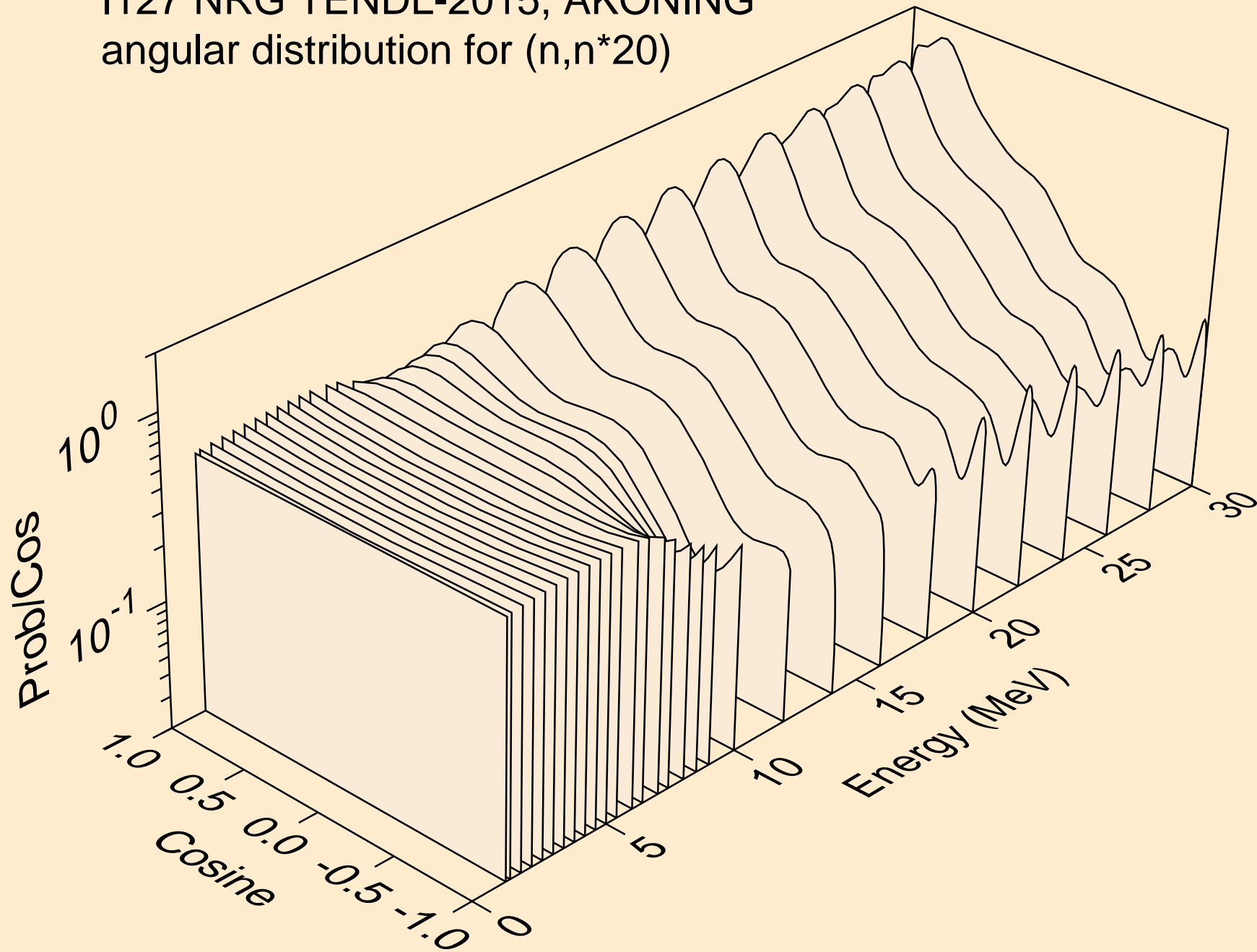
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



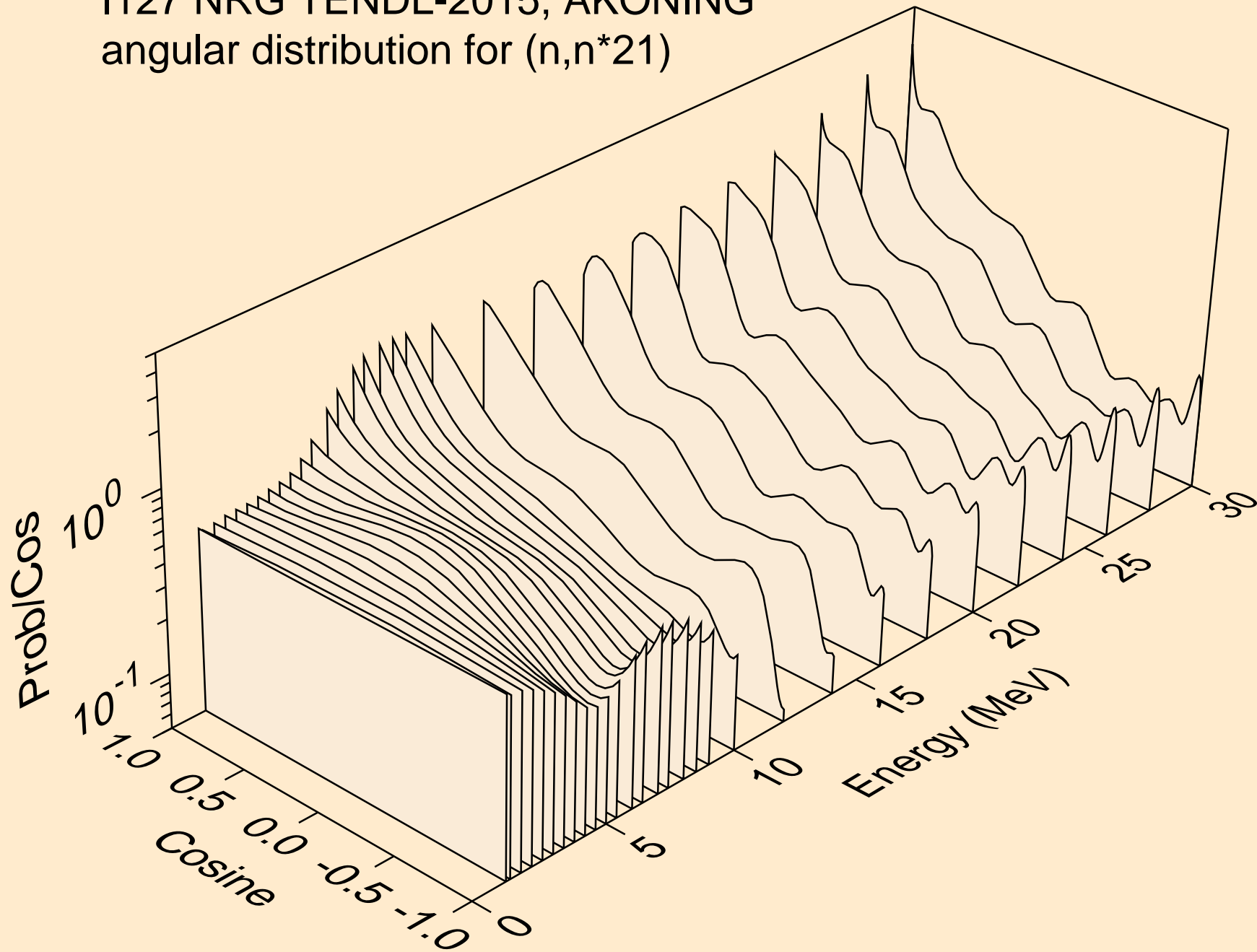
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



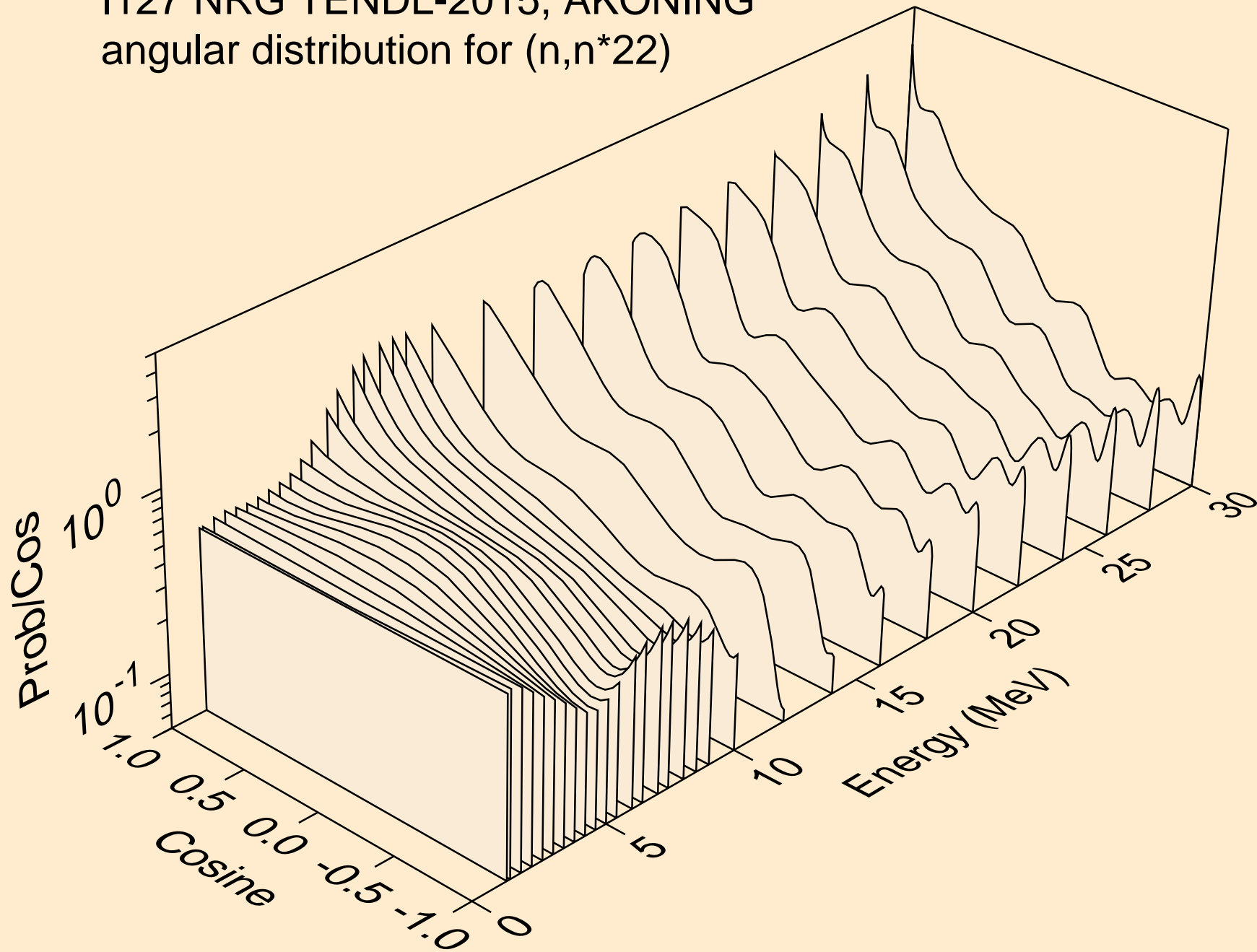
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

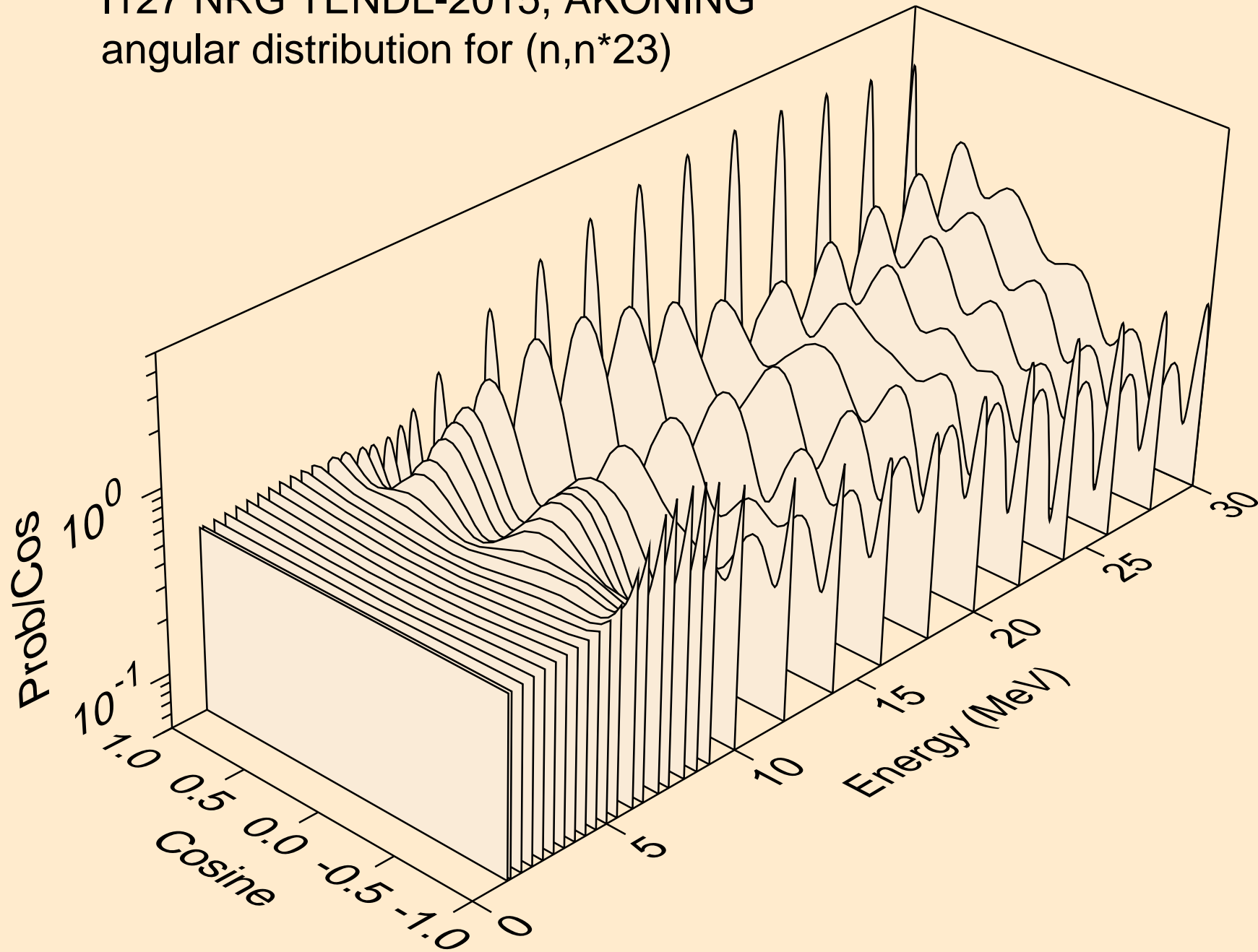


I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

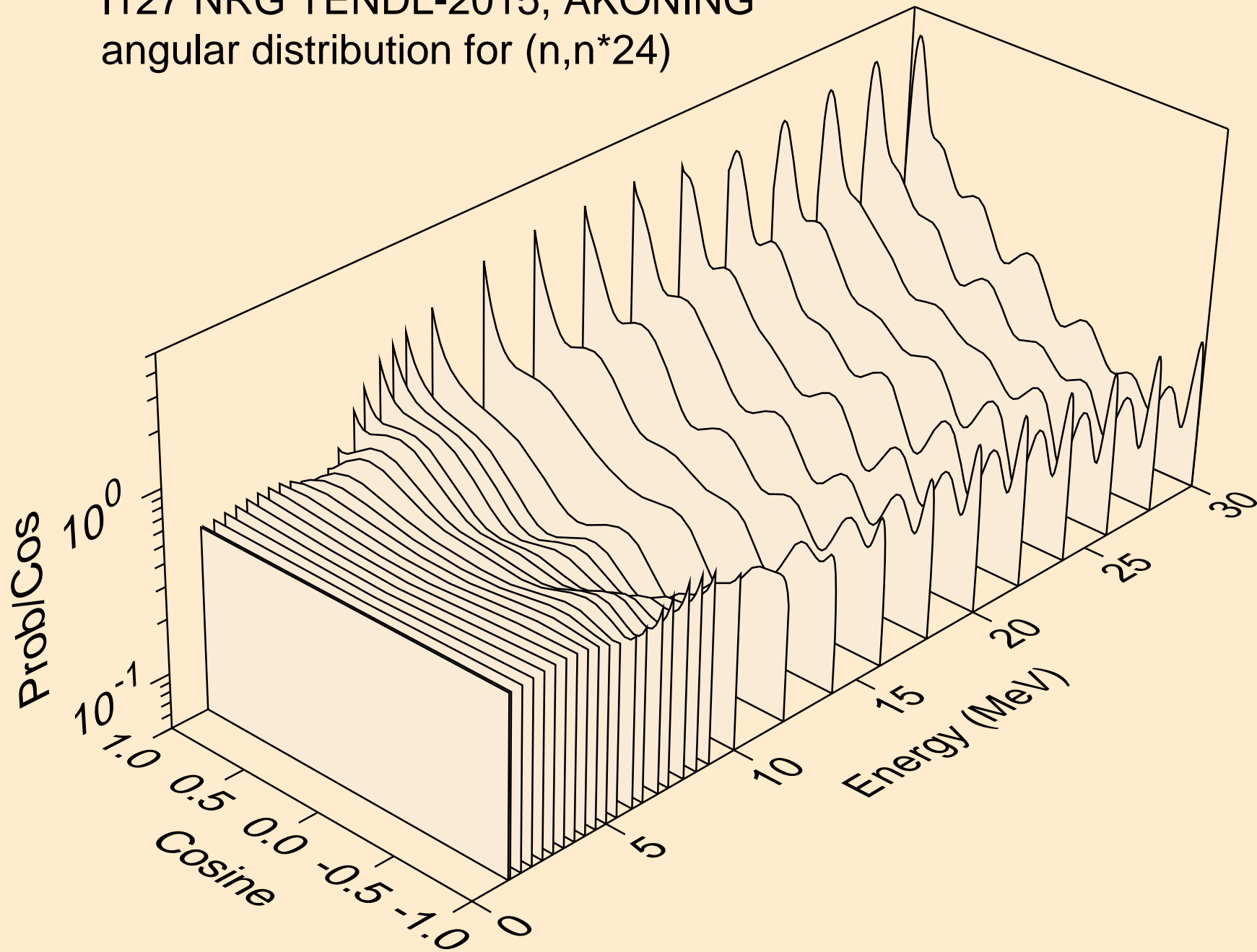




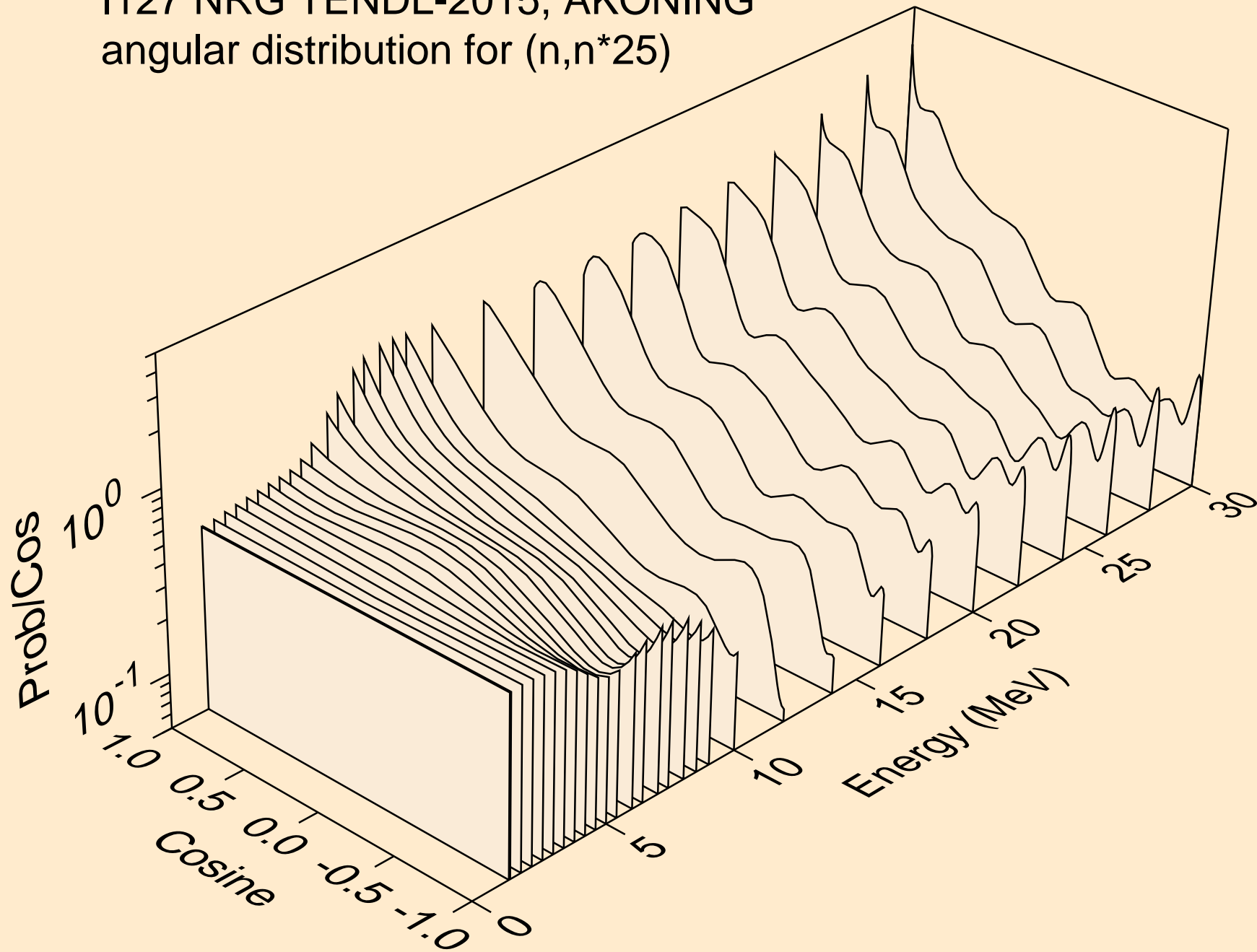
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



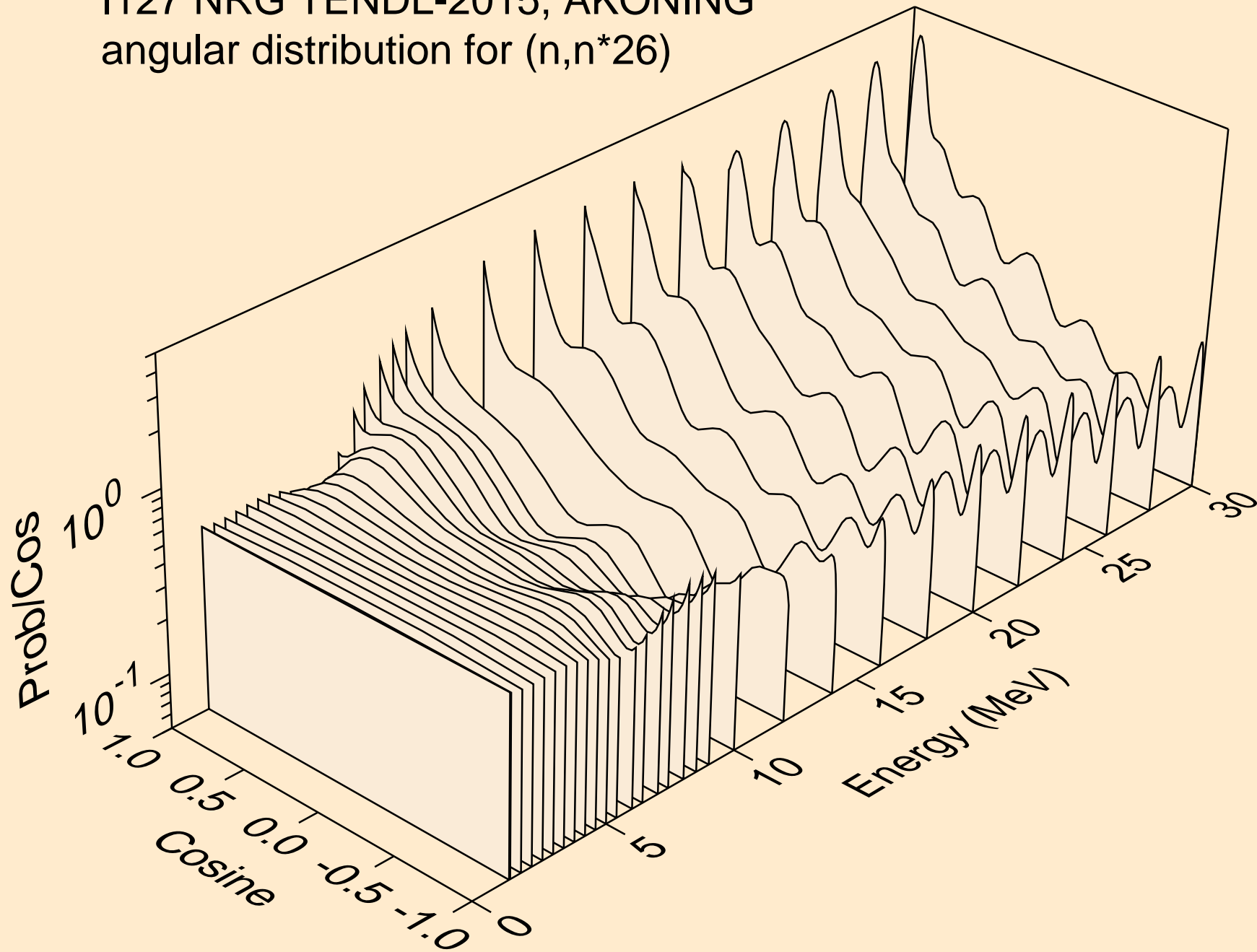
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



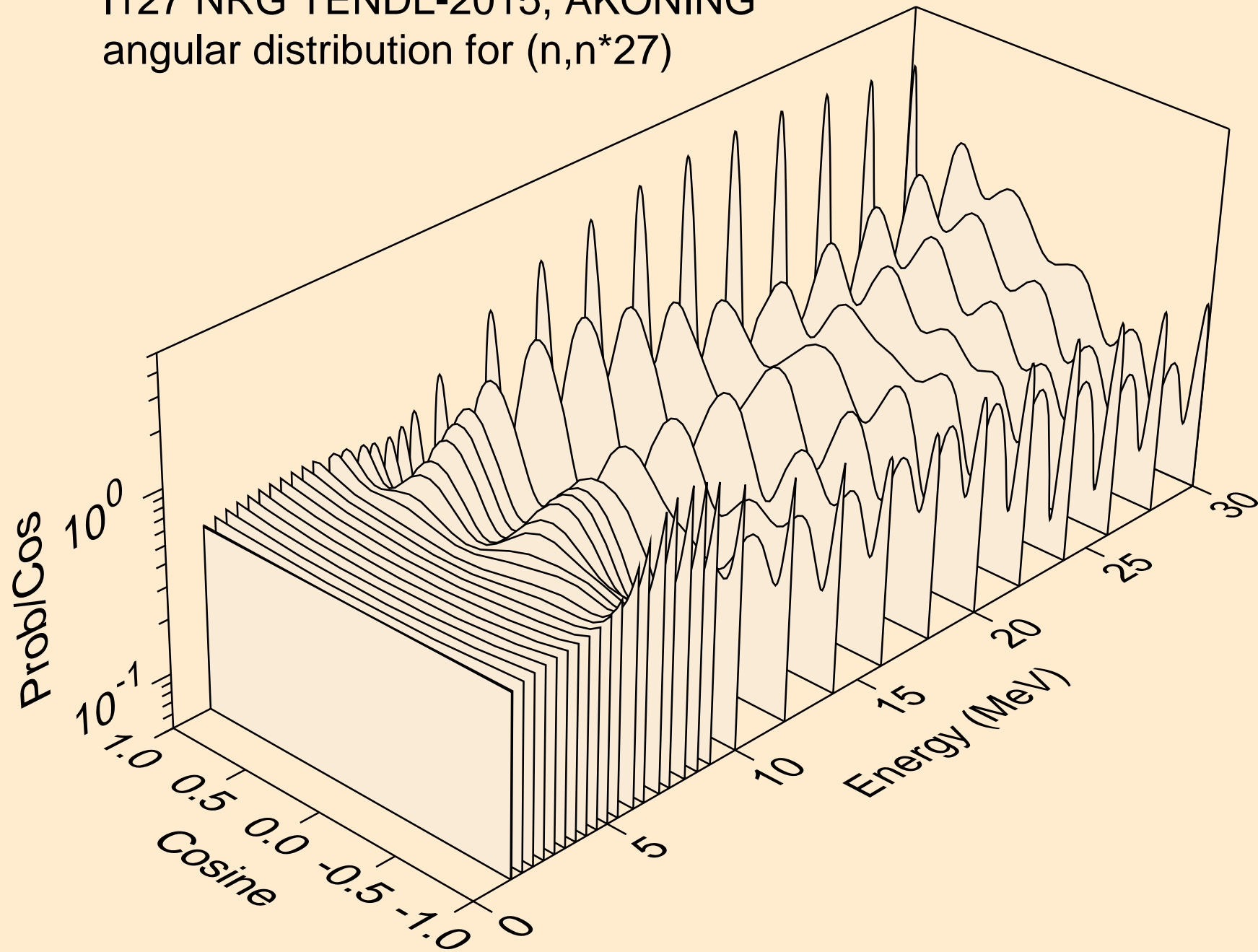
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



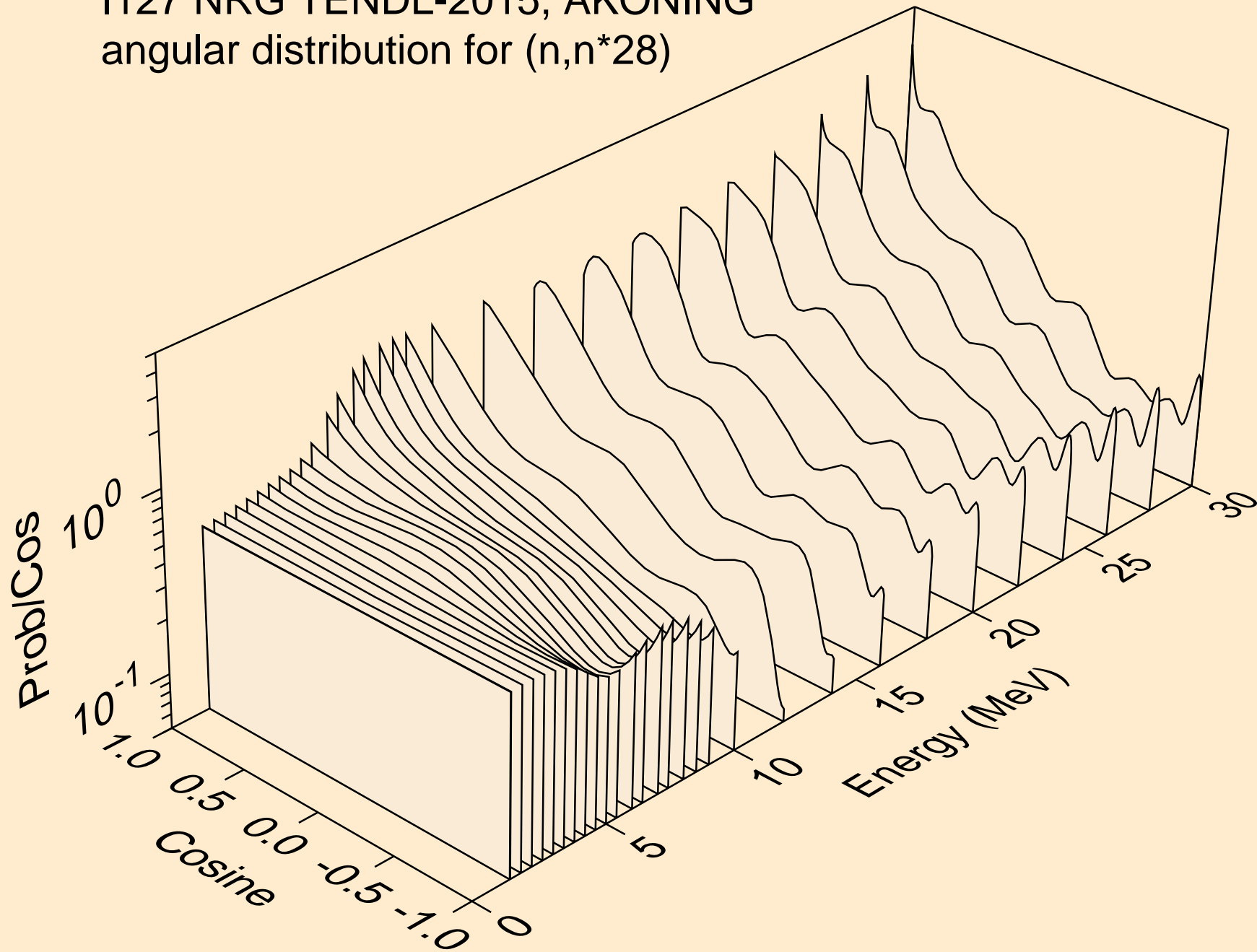
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



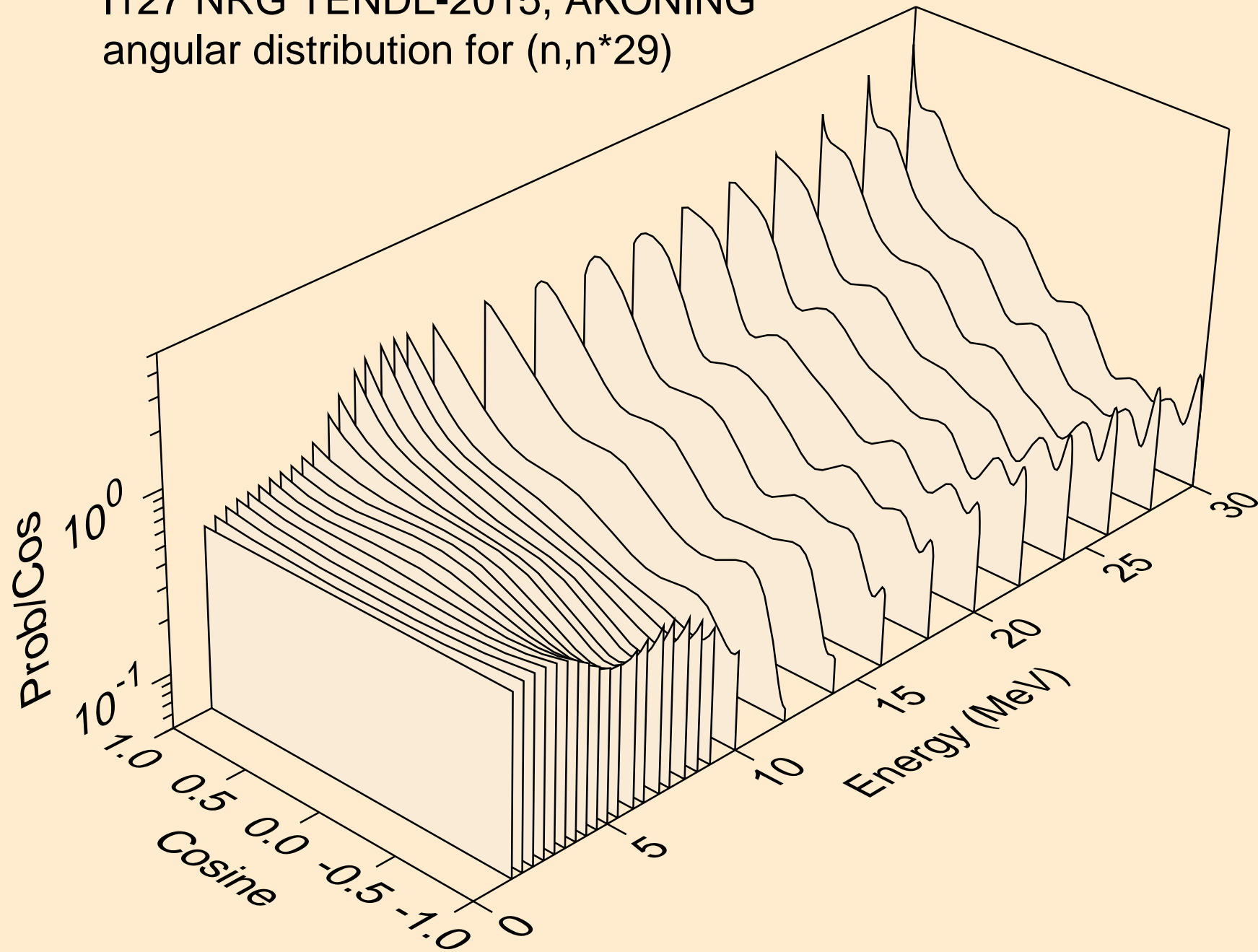
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



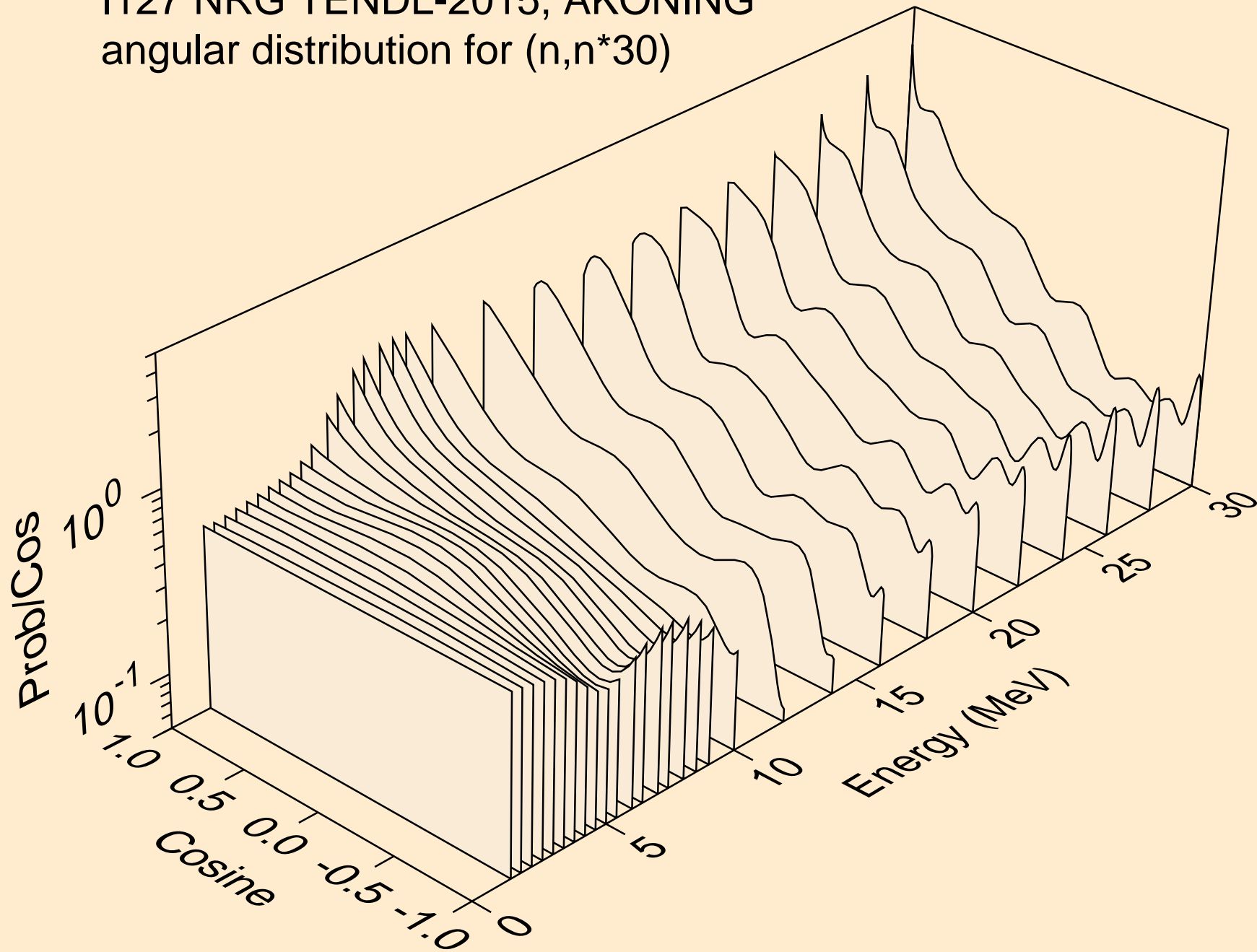
I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

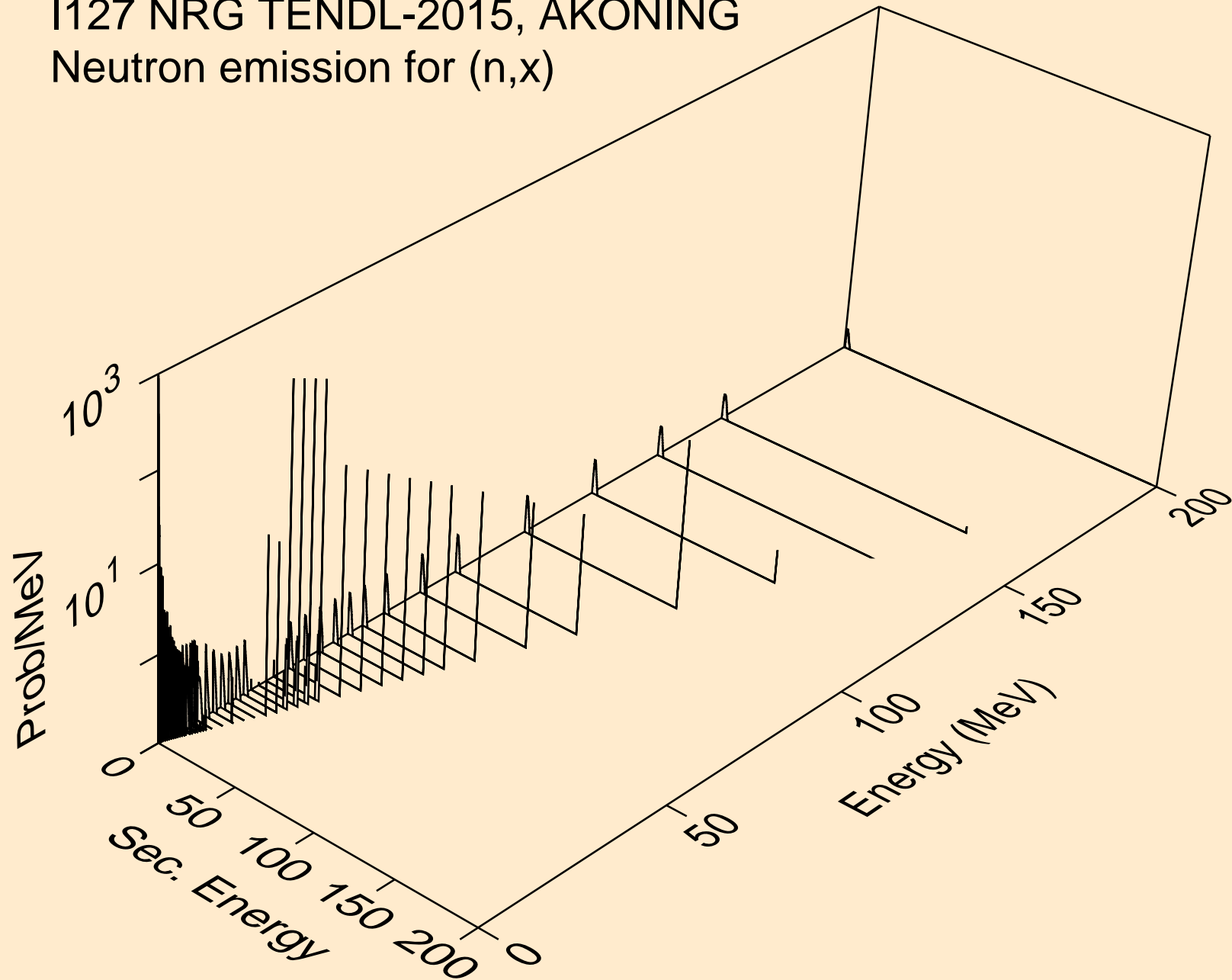


I127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

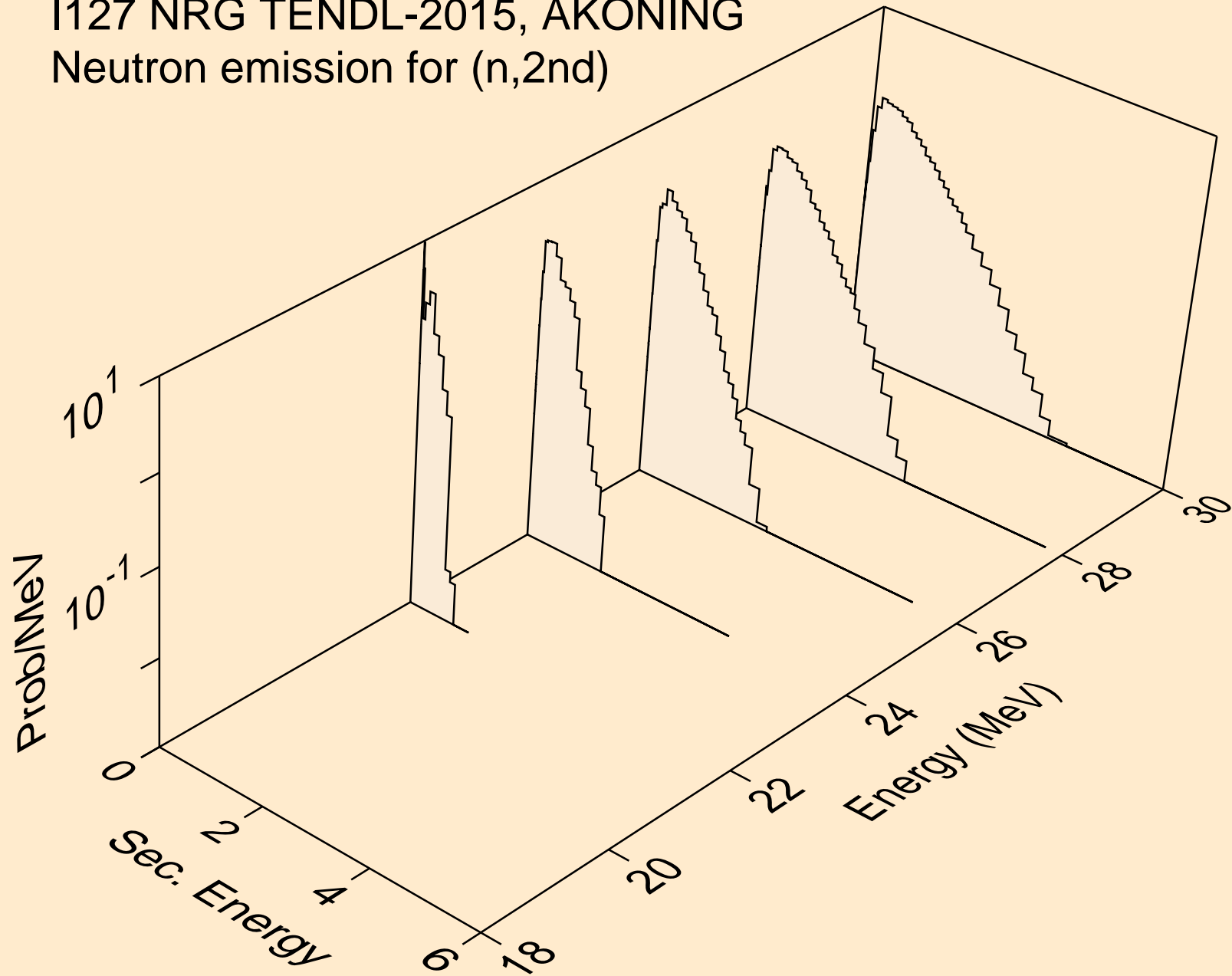




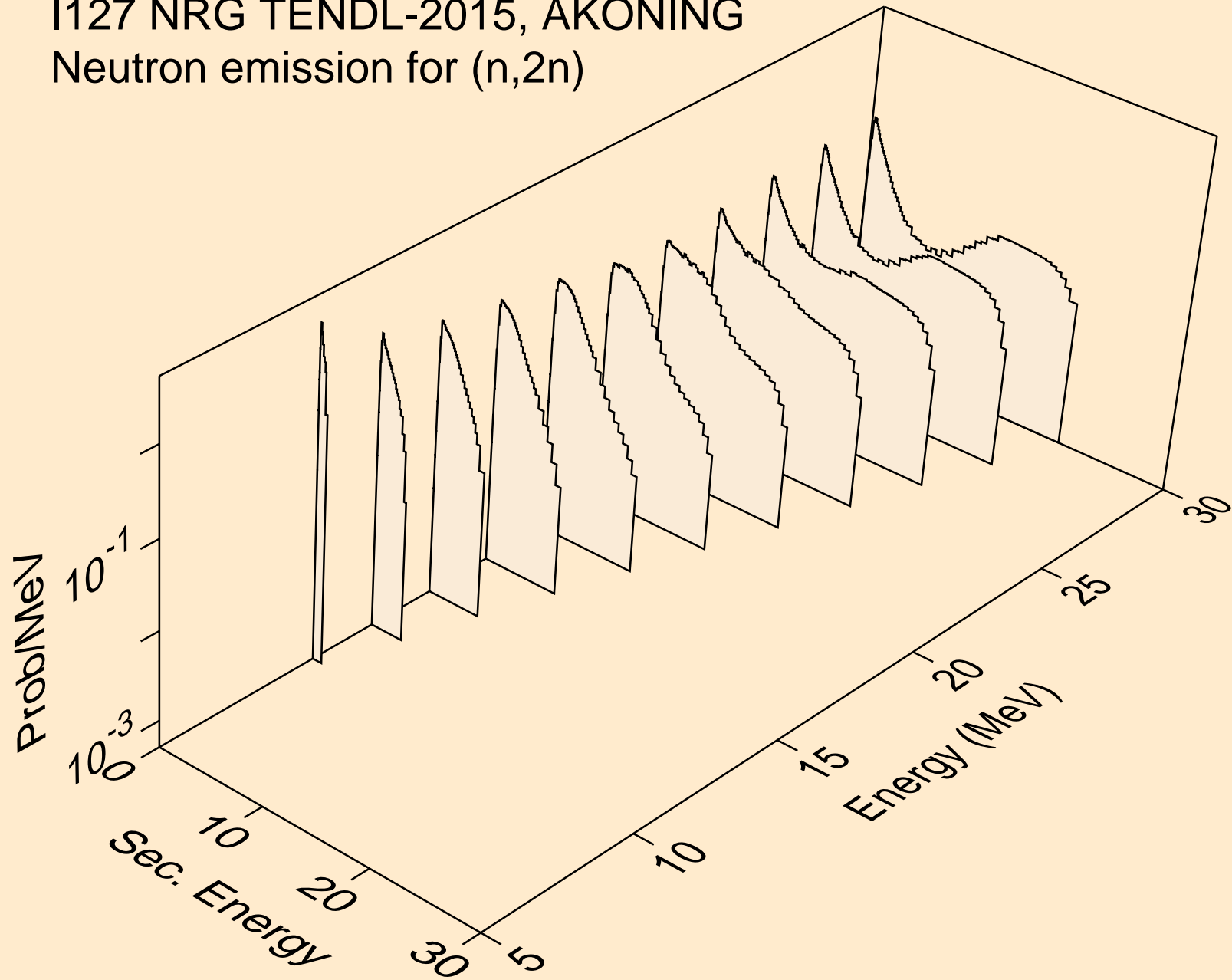
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



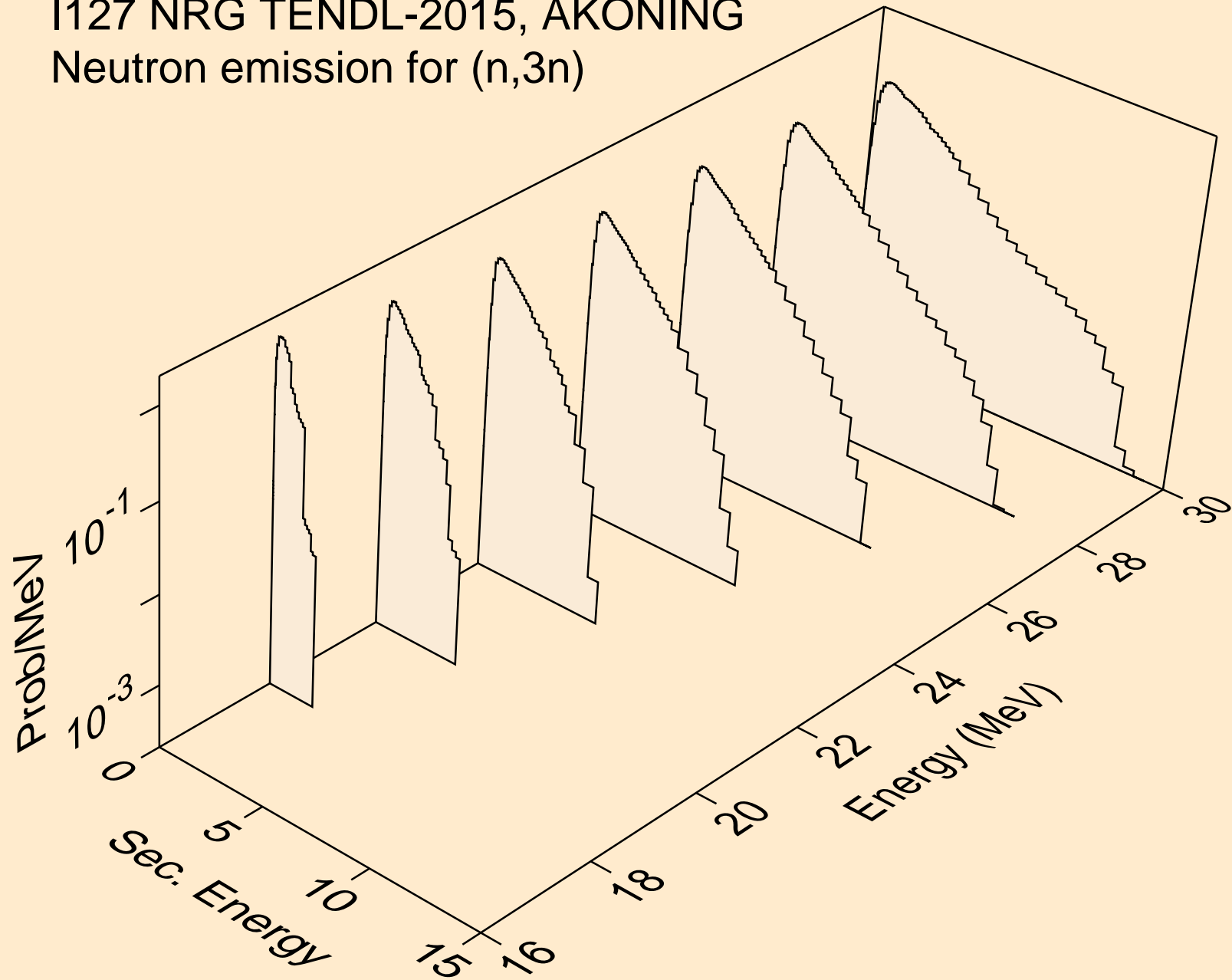
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



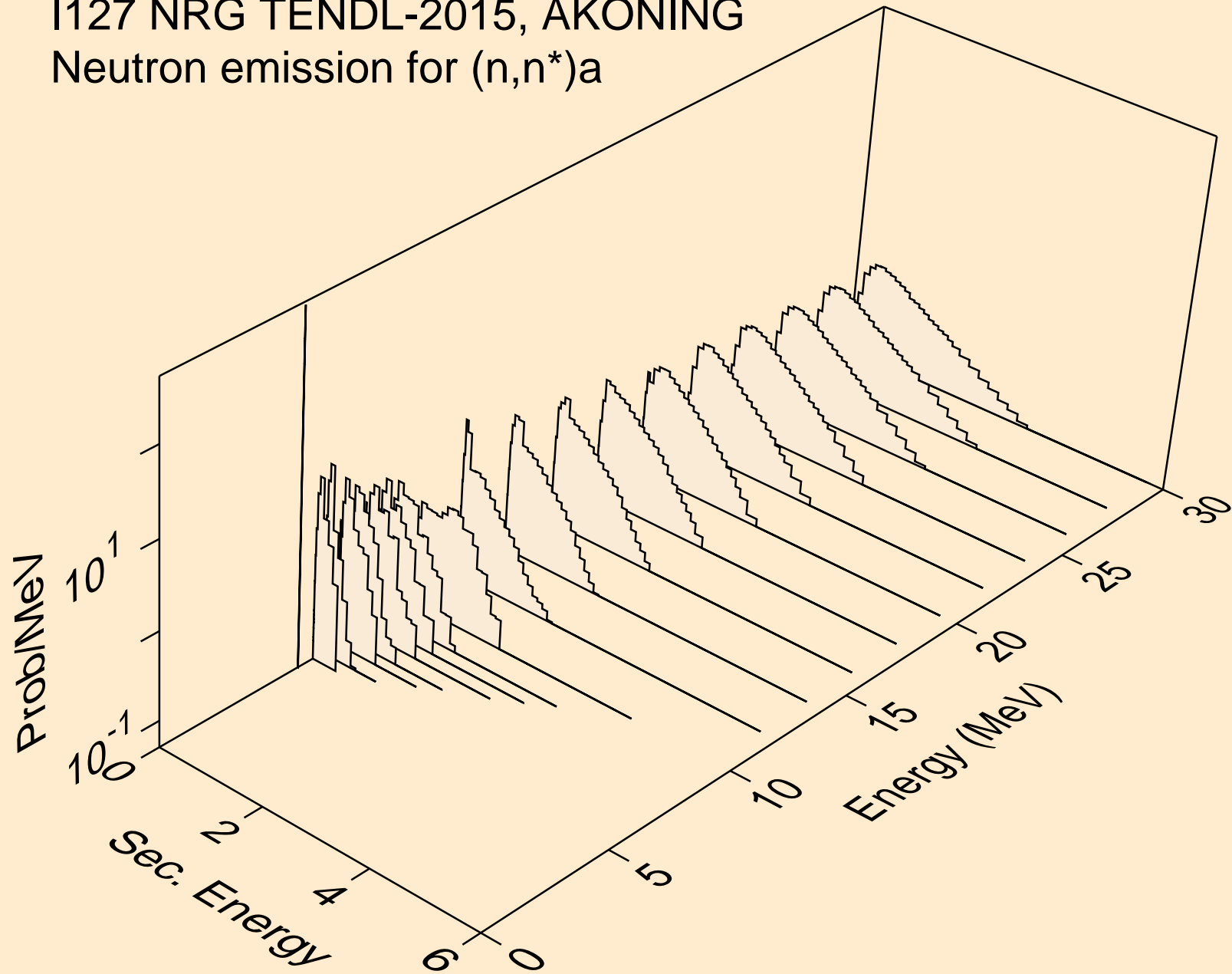
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



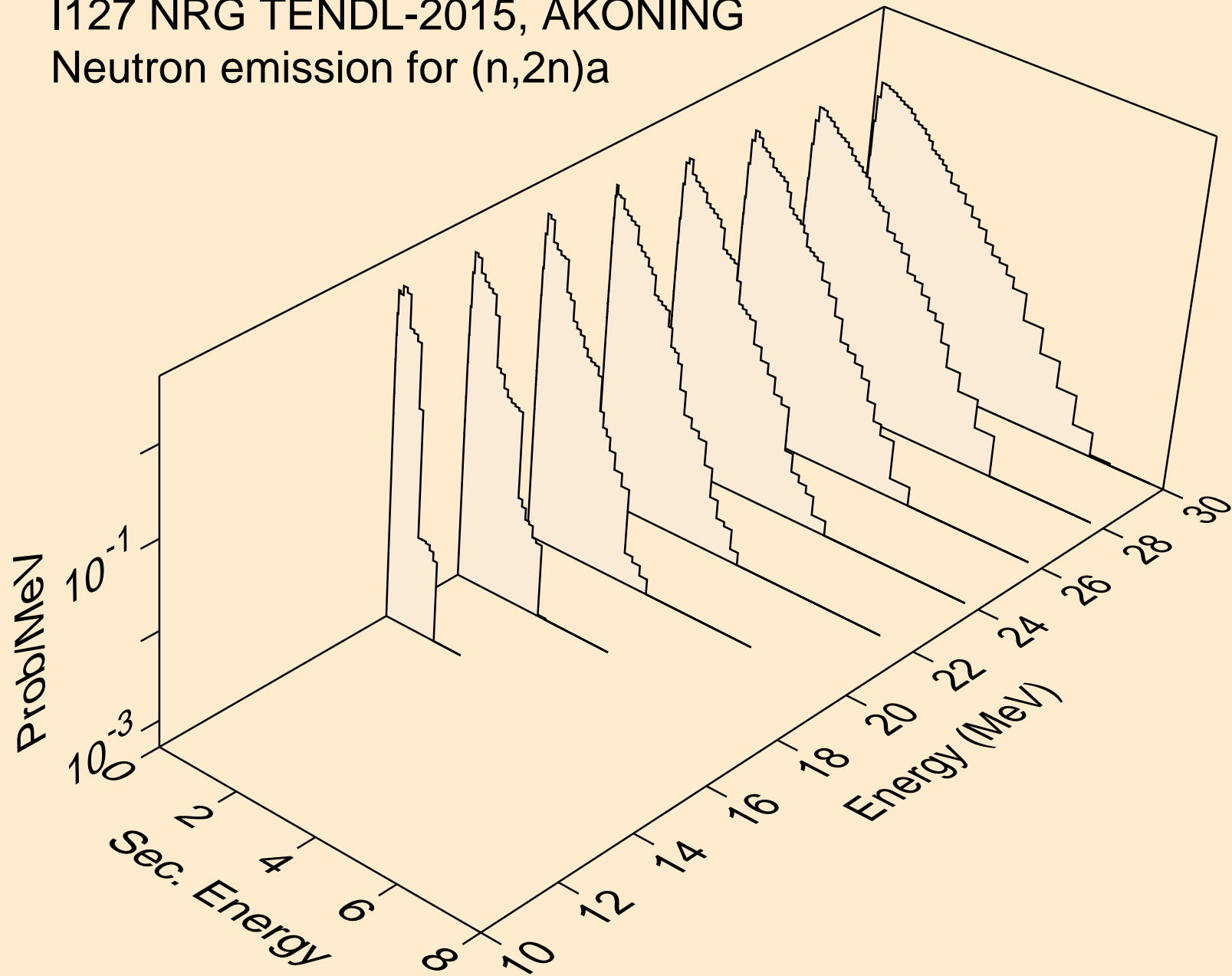
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



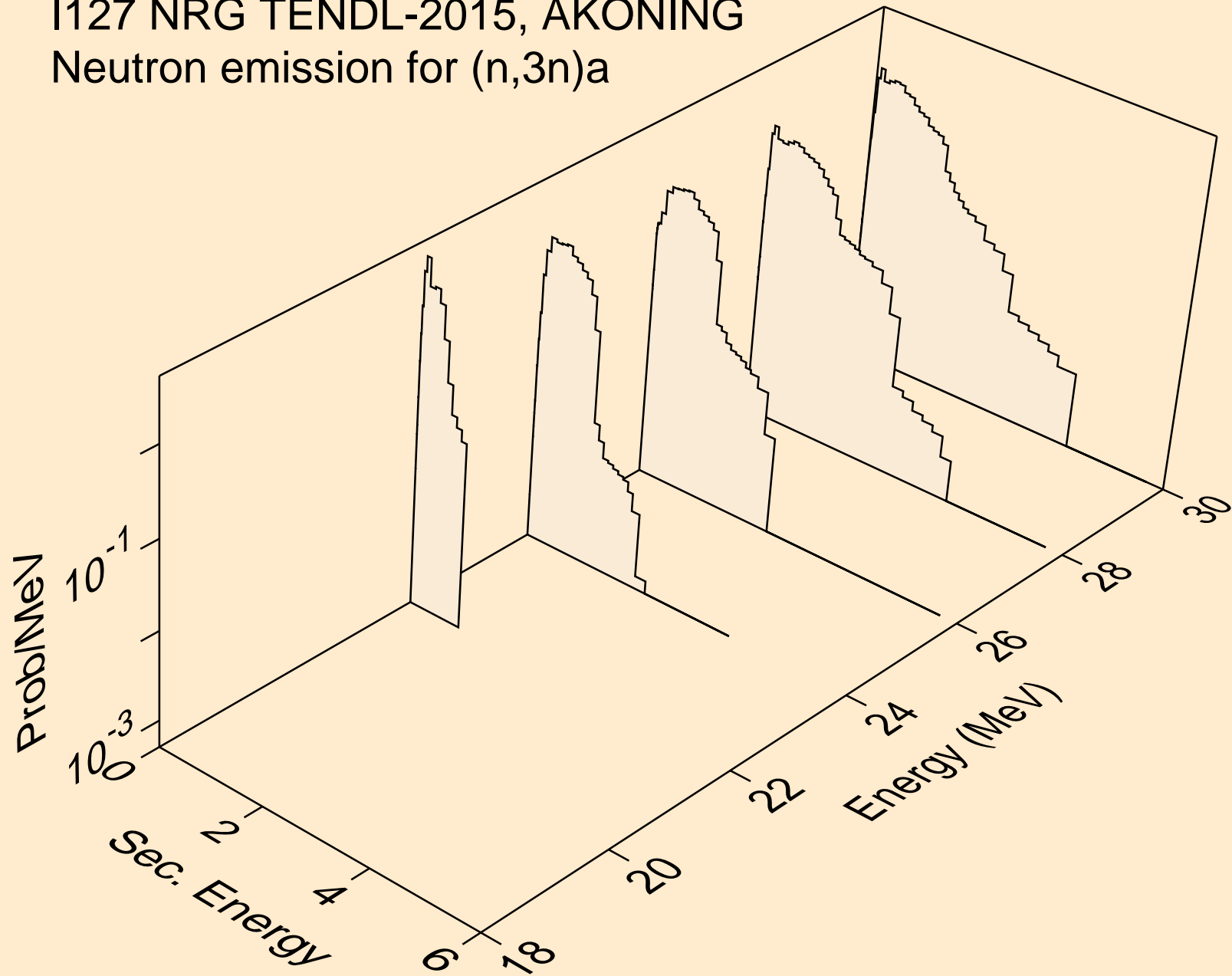
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



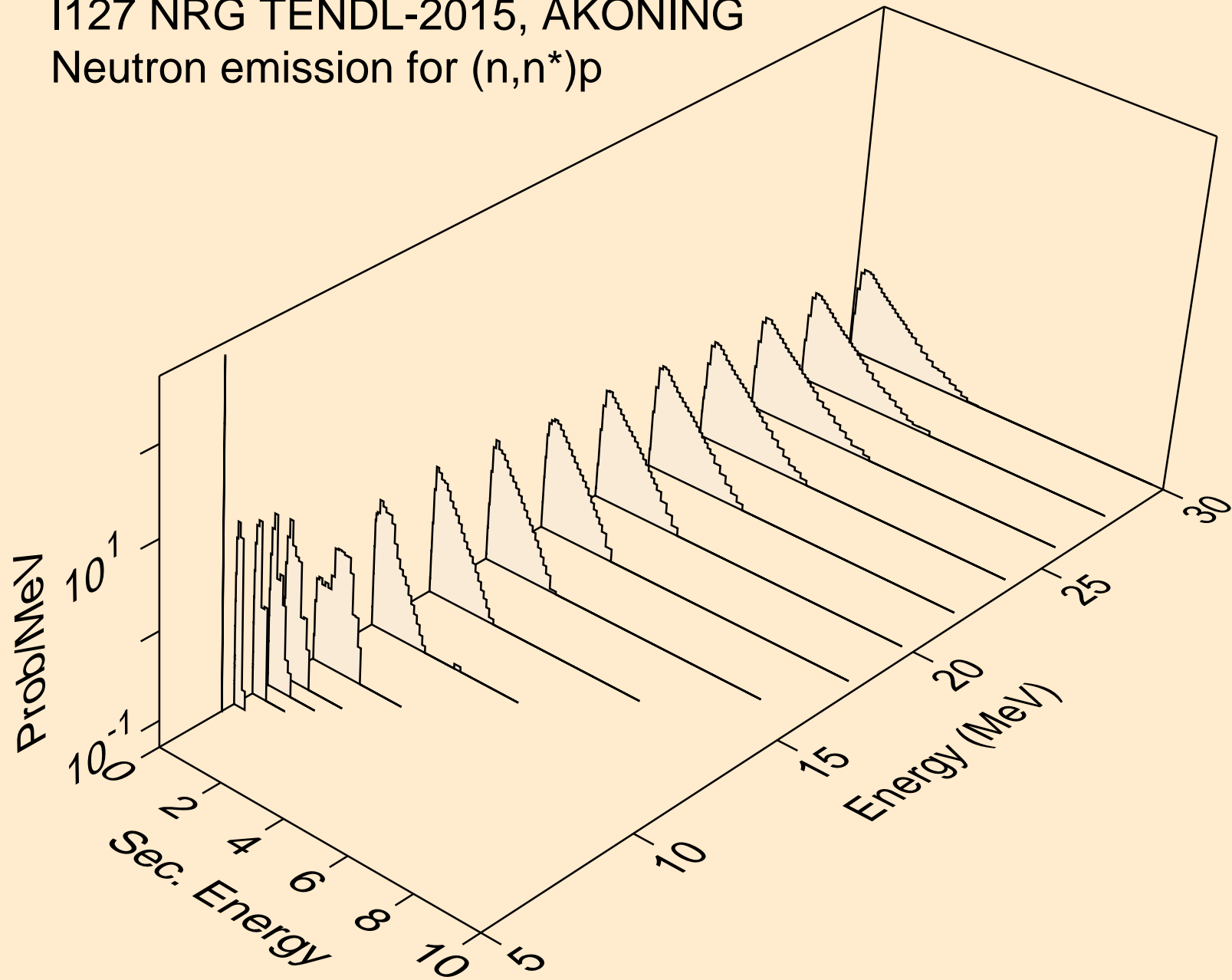
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

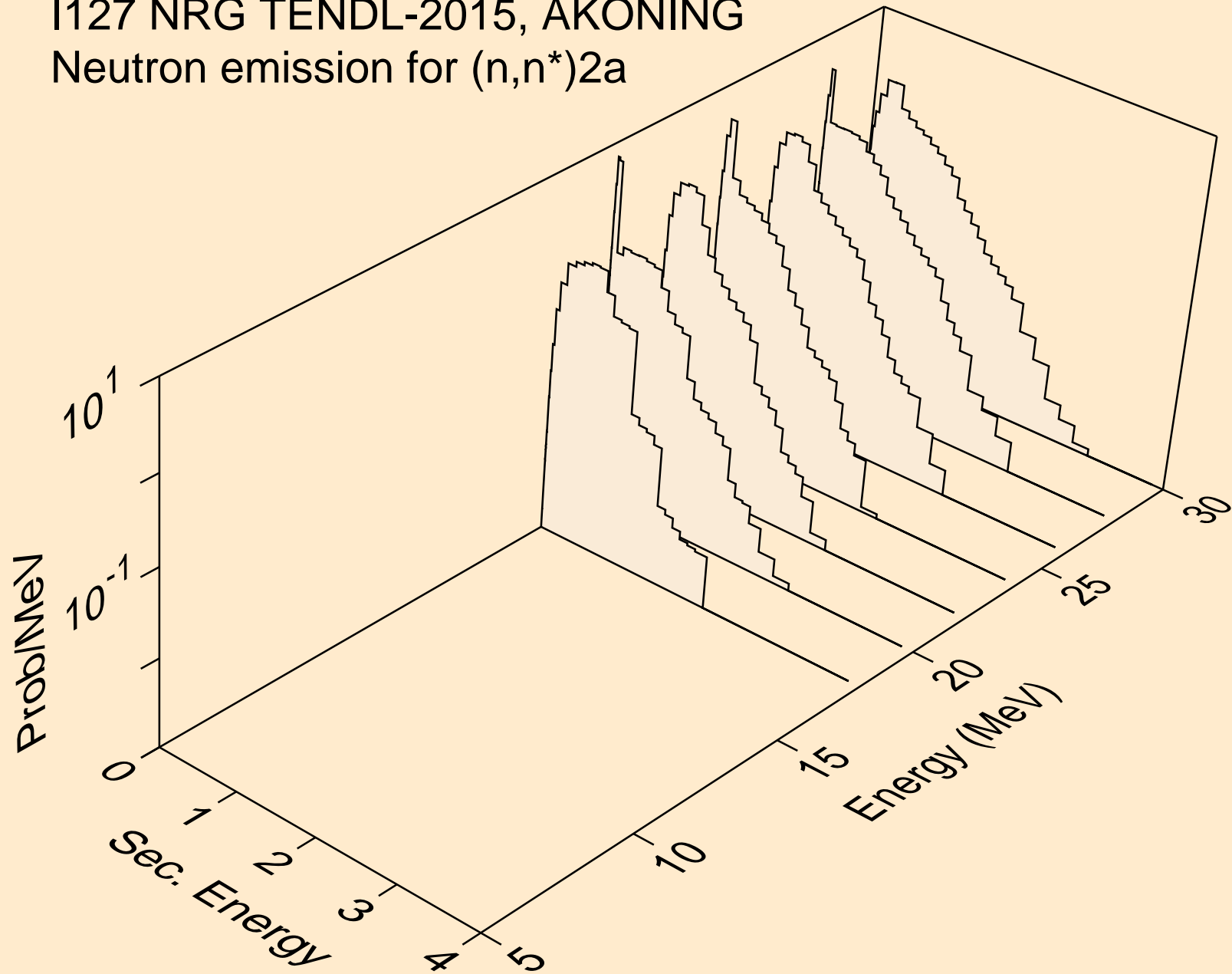


I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

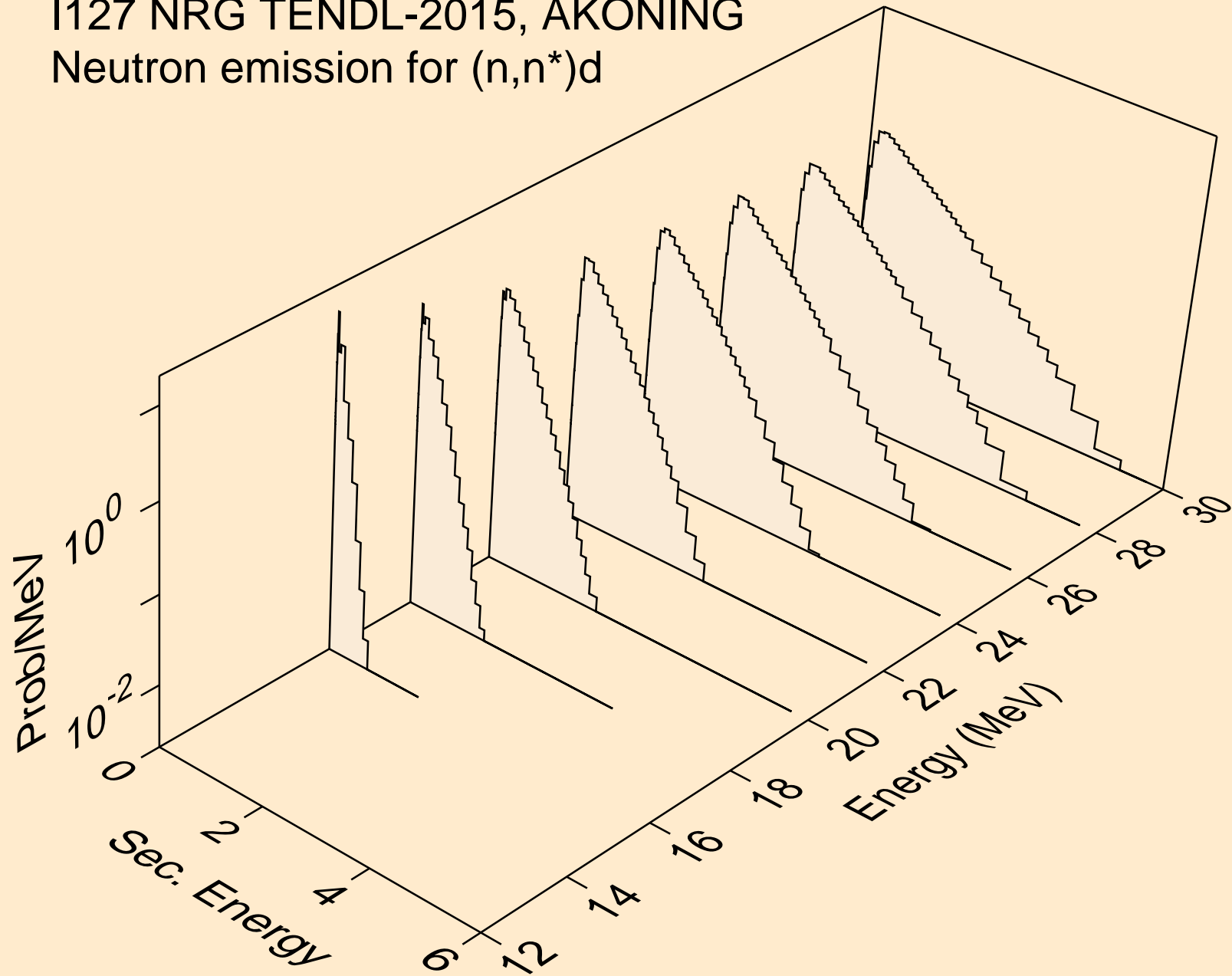




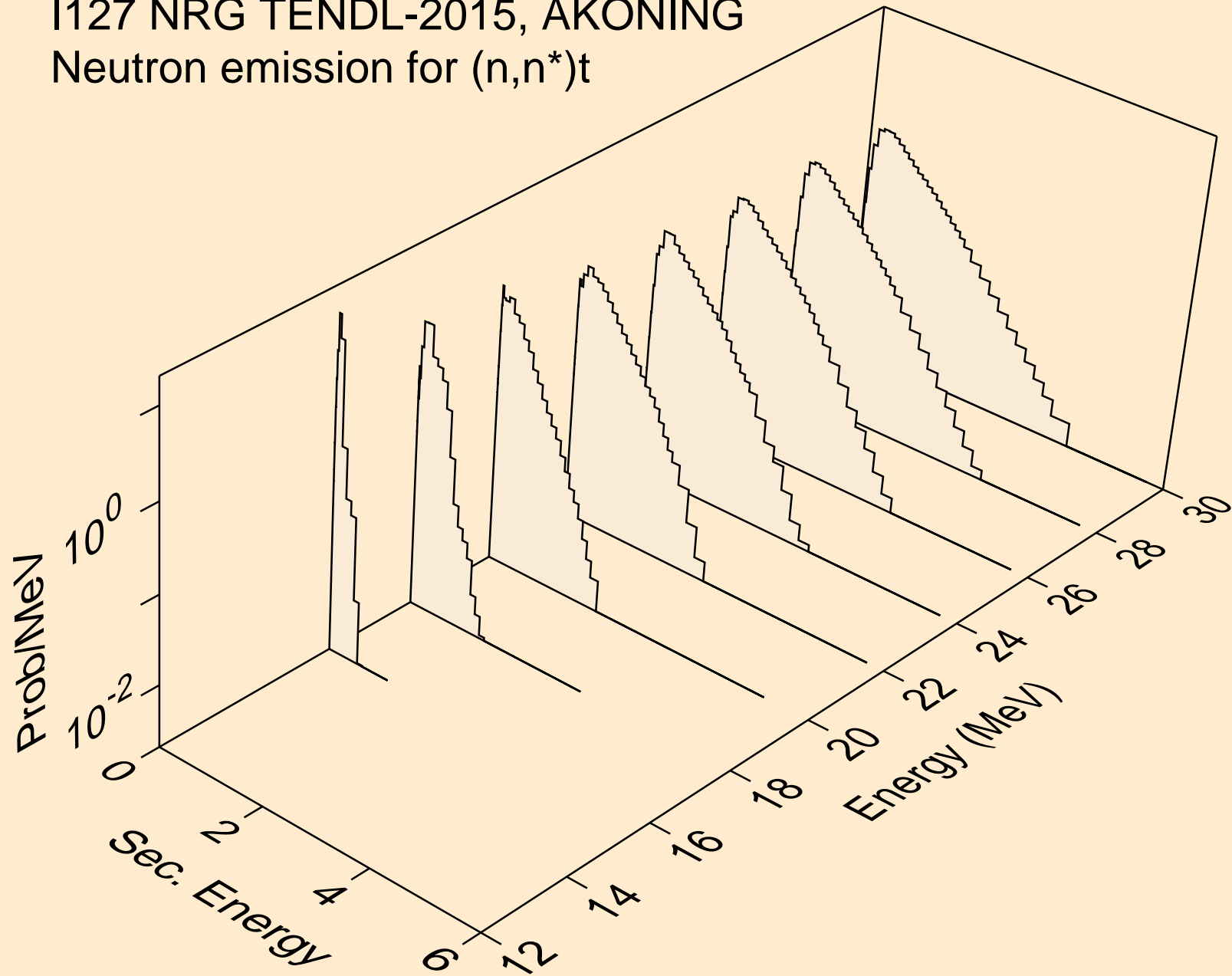
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



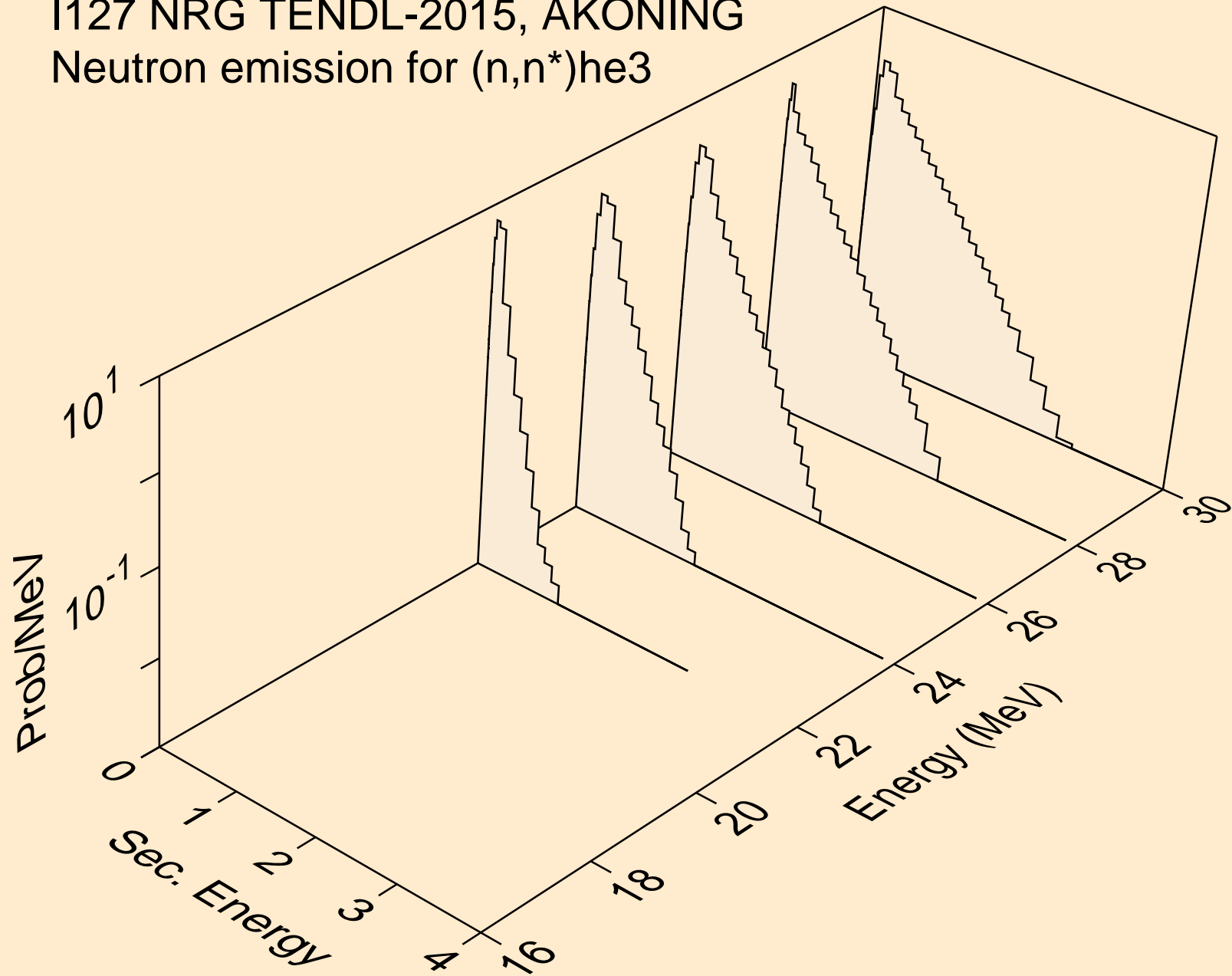
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



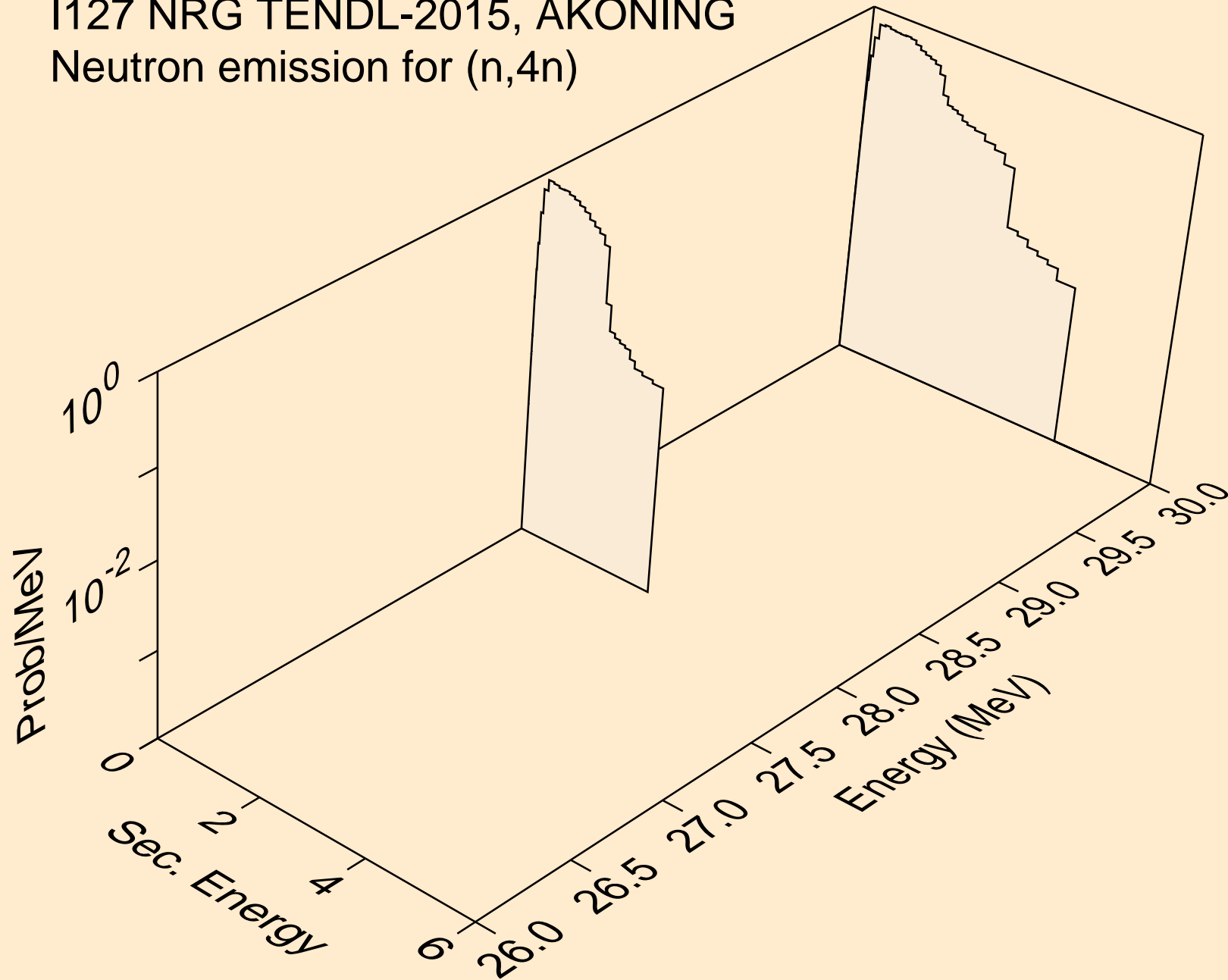
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



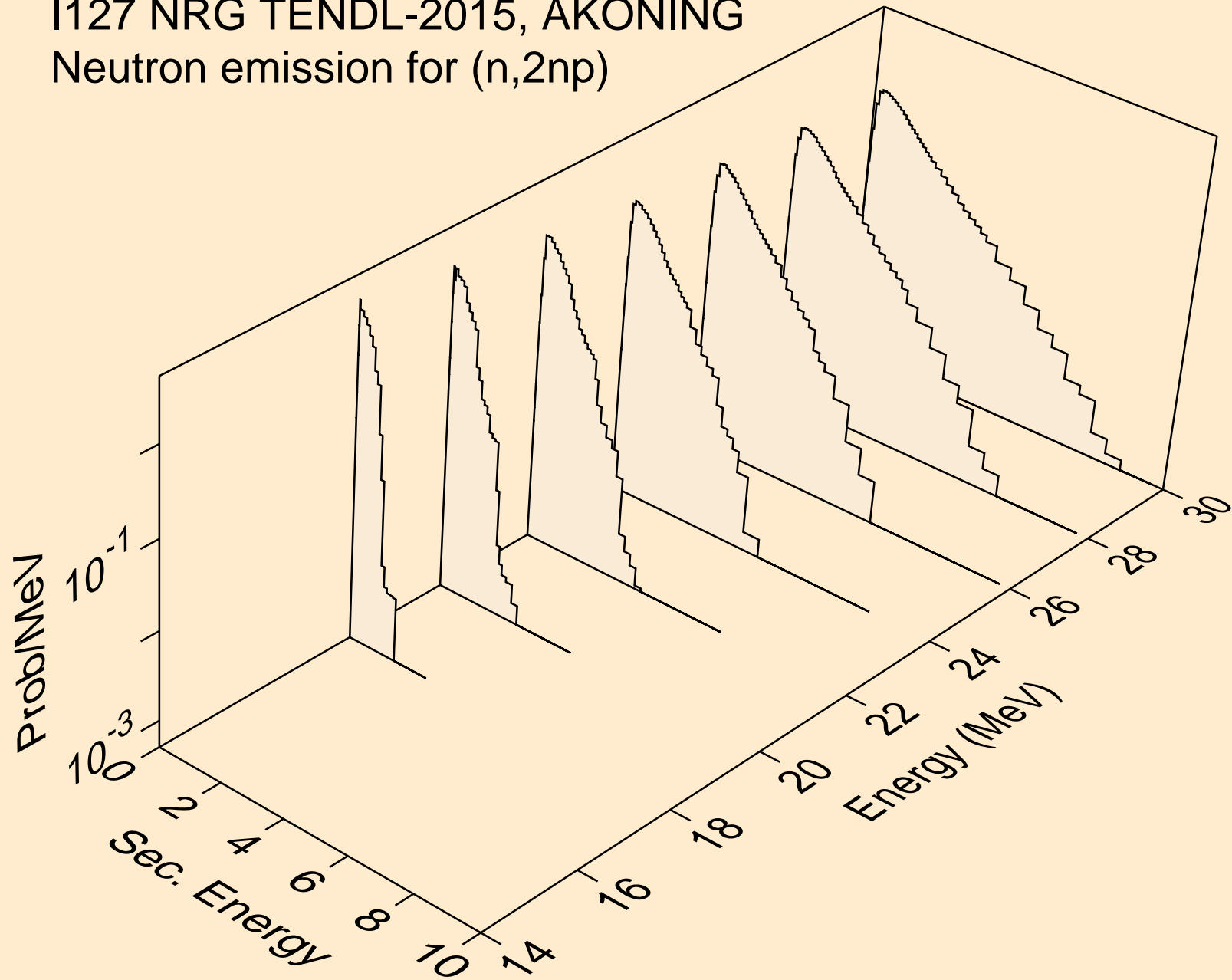
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



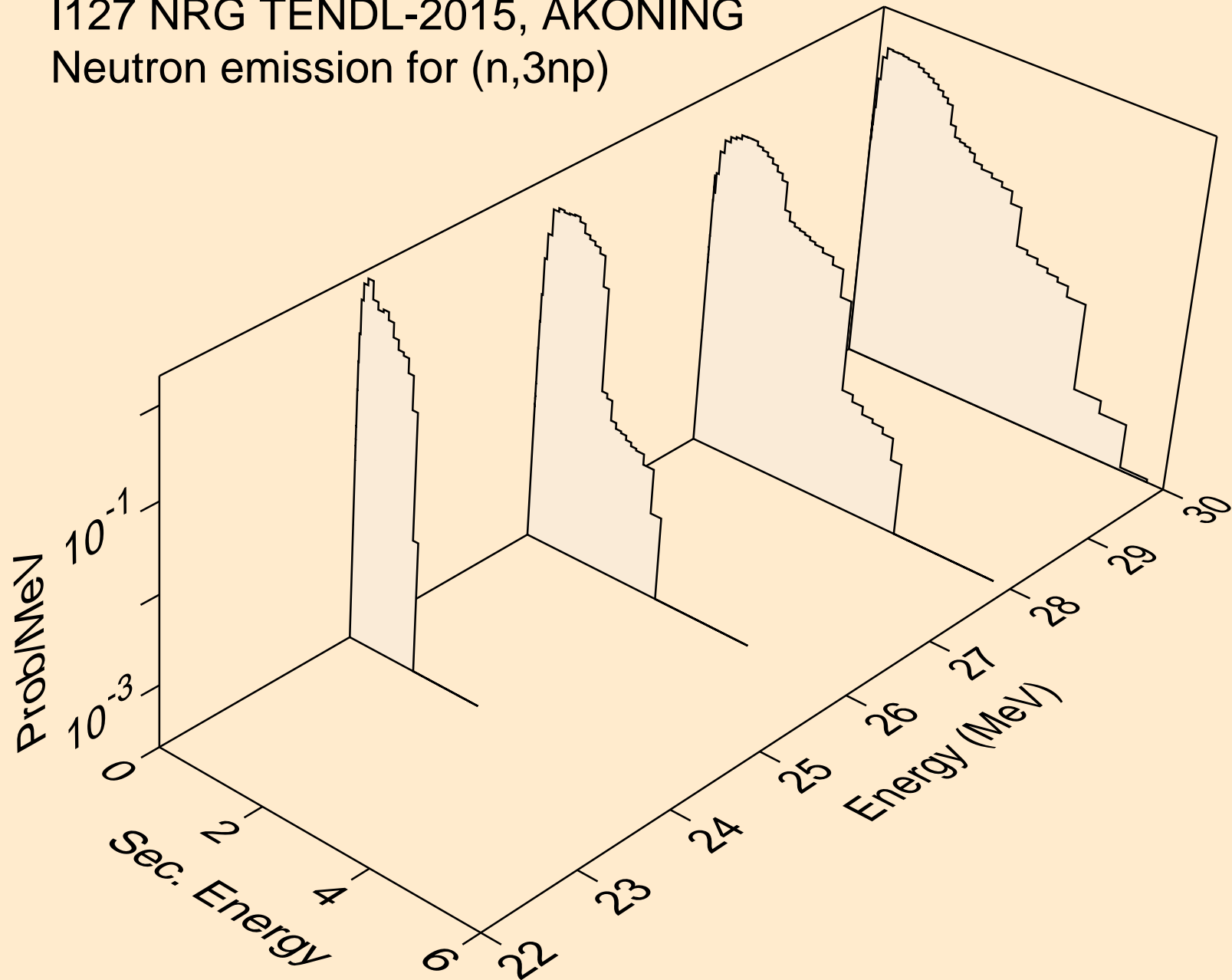
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



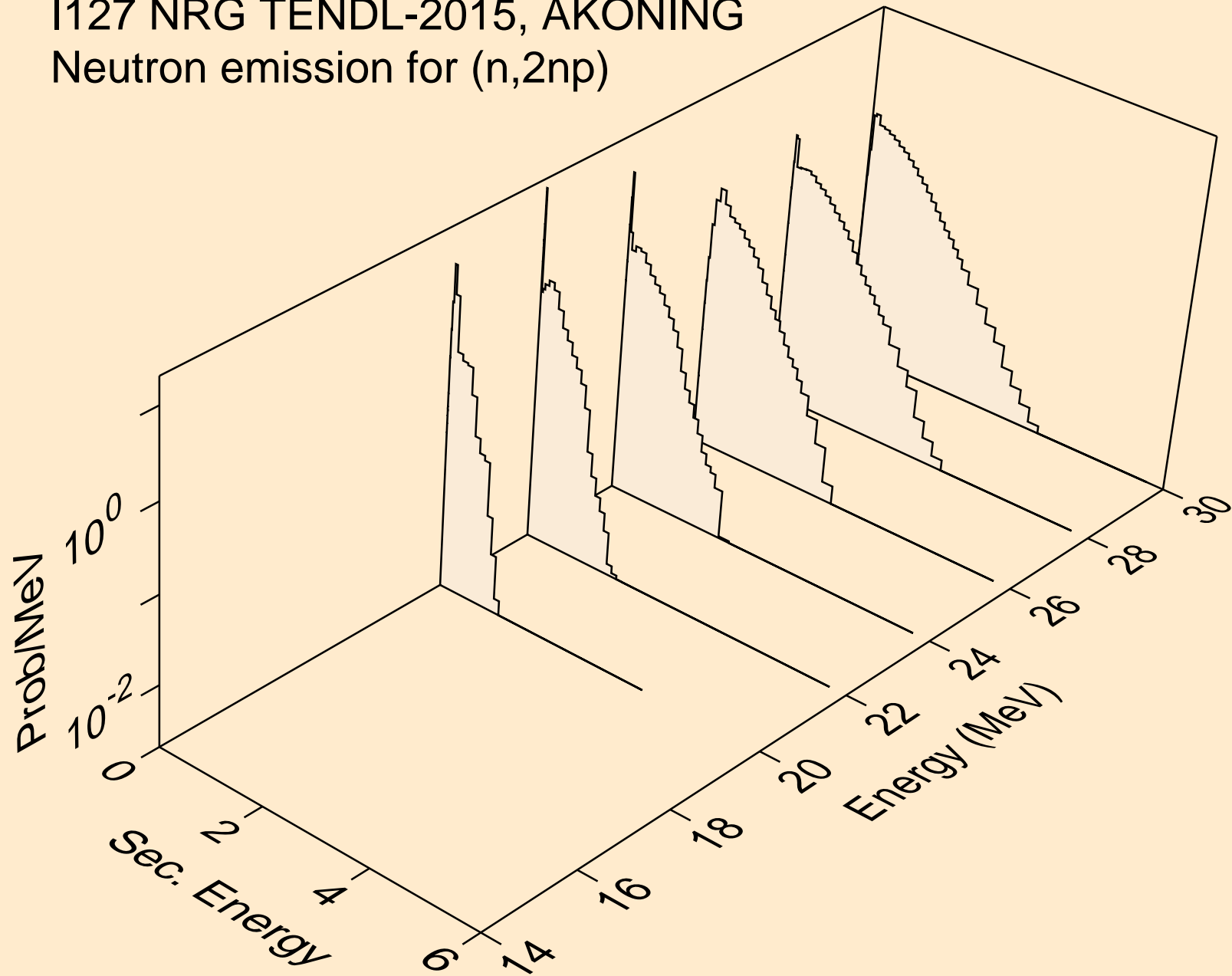
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

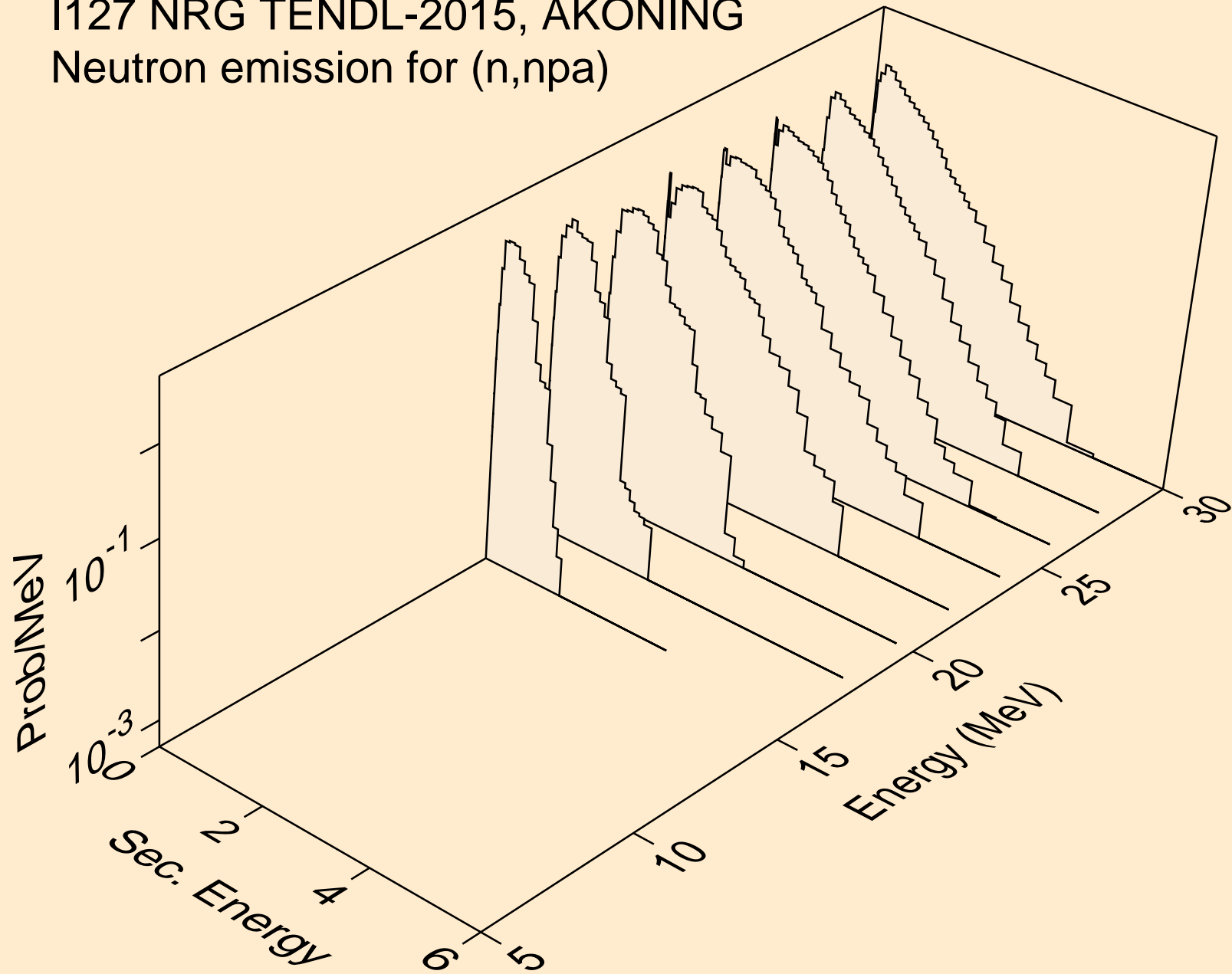


I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

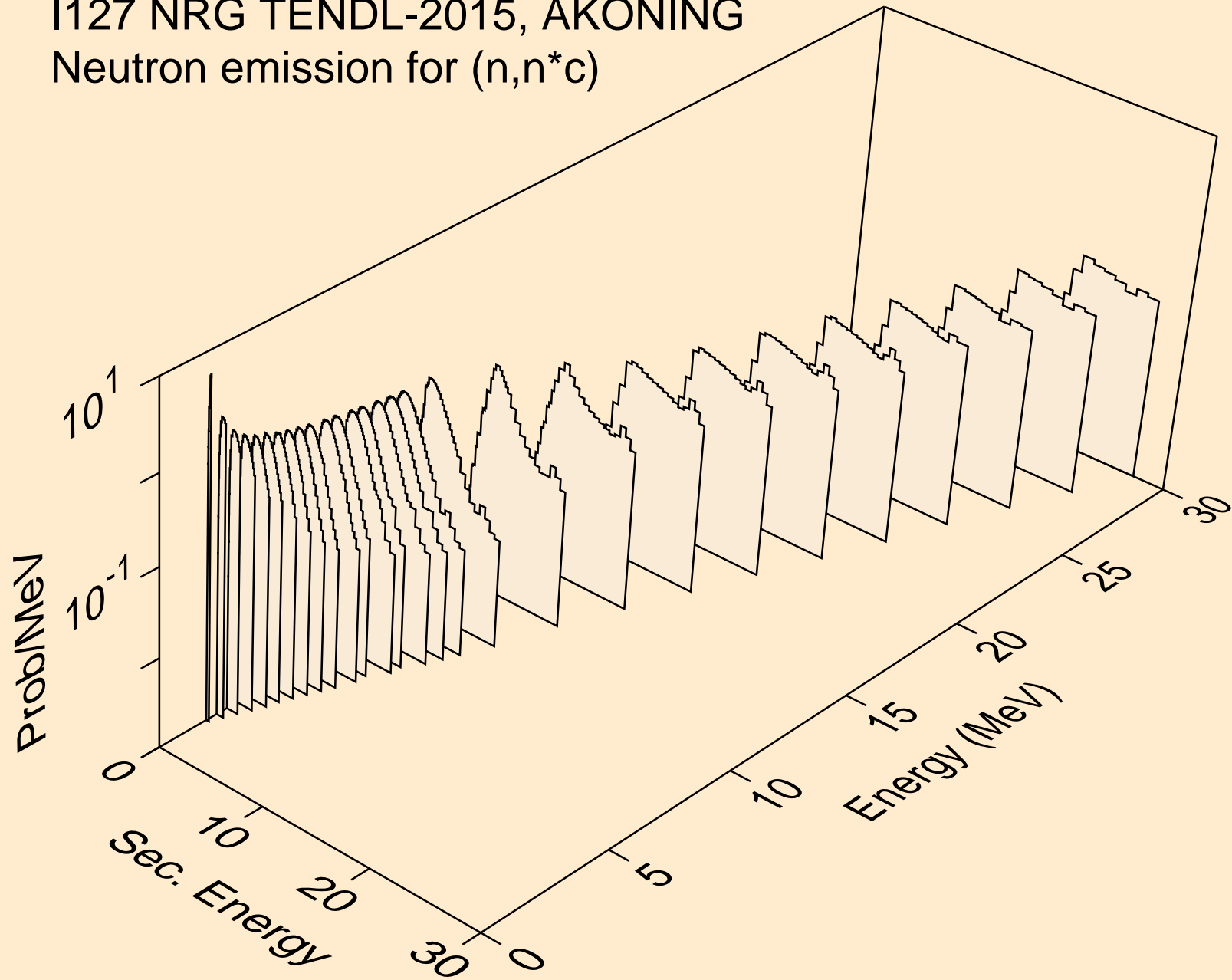




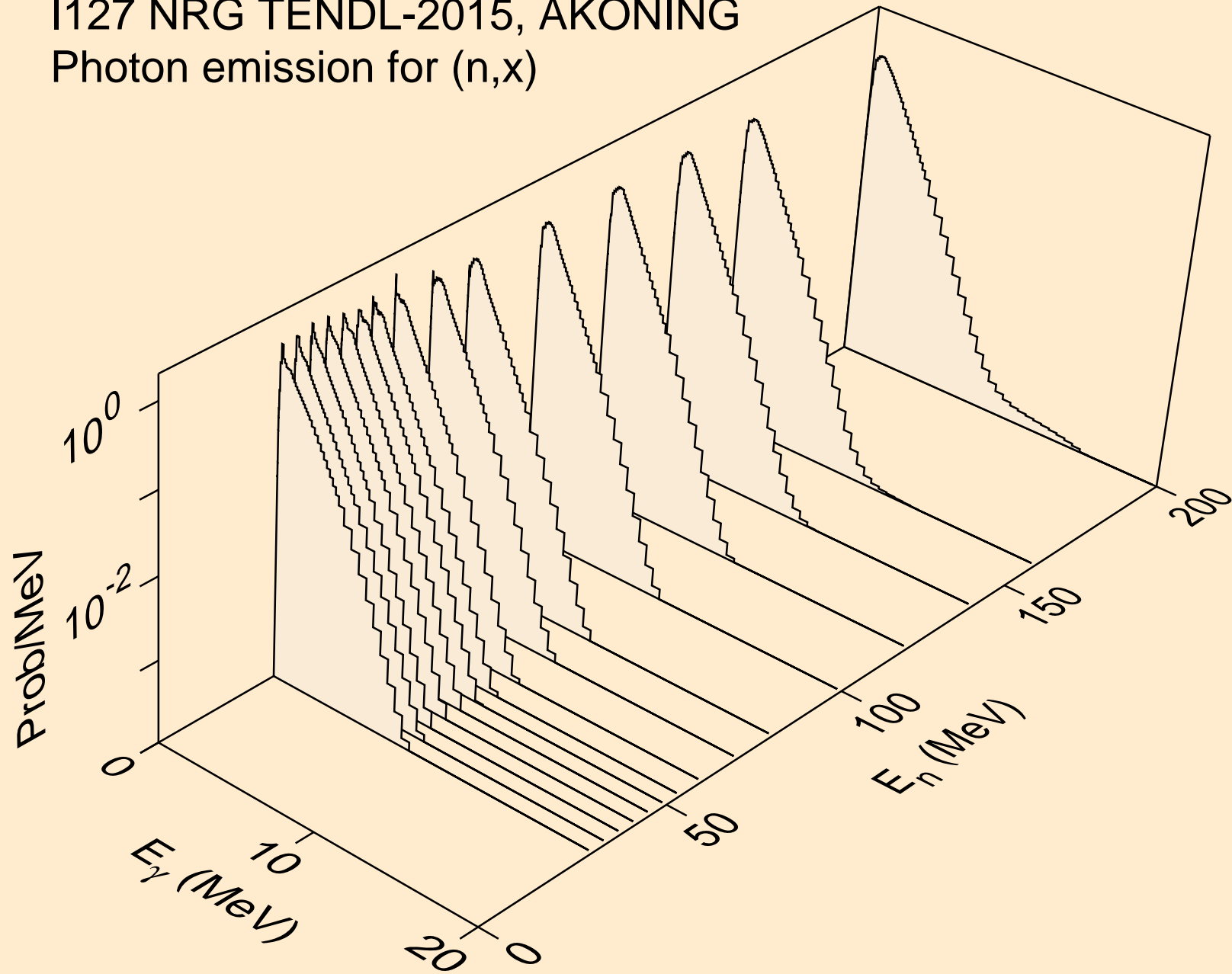
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



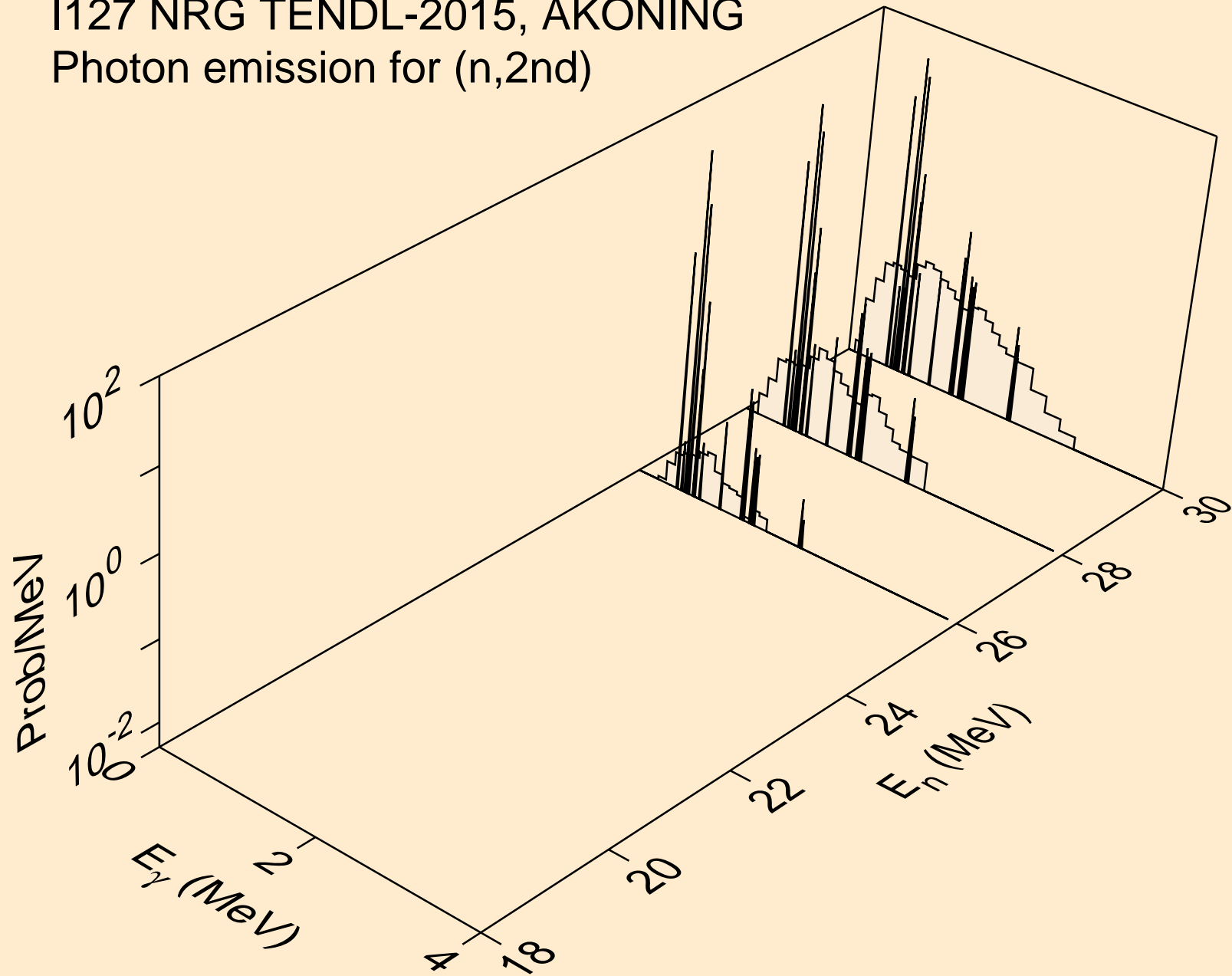
I127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



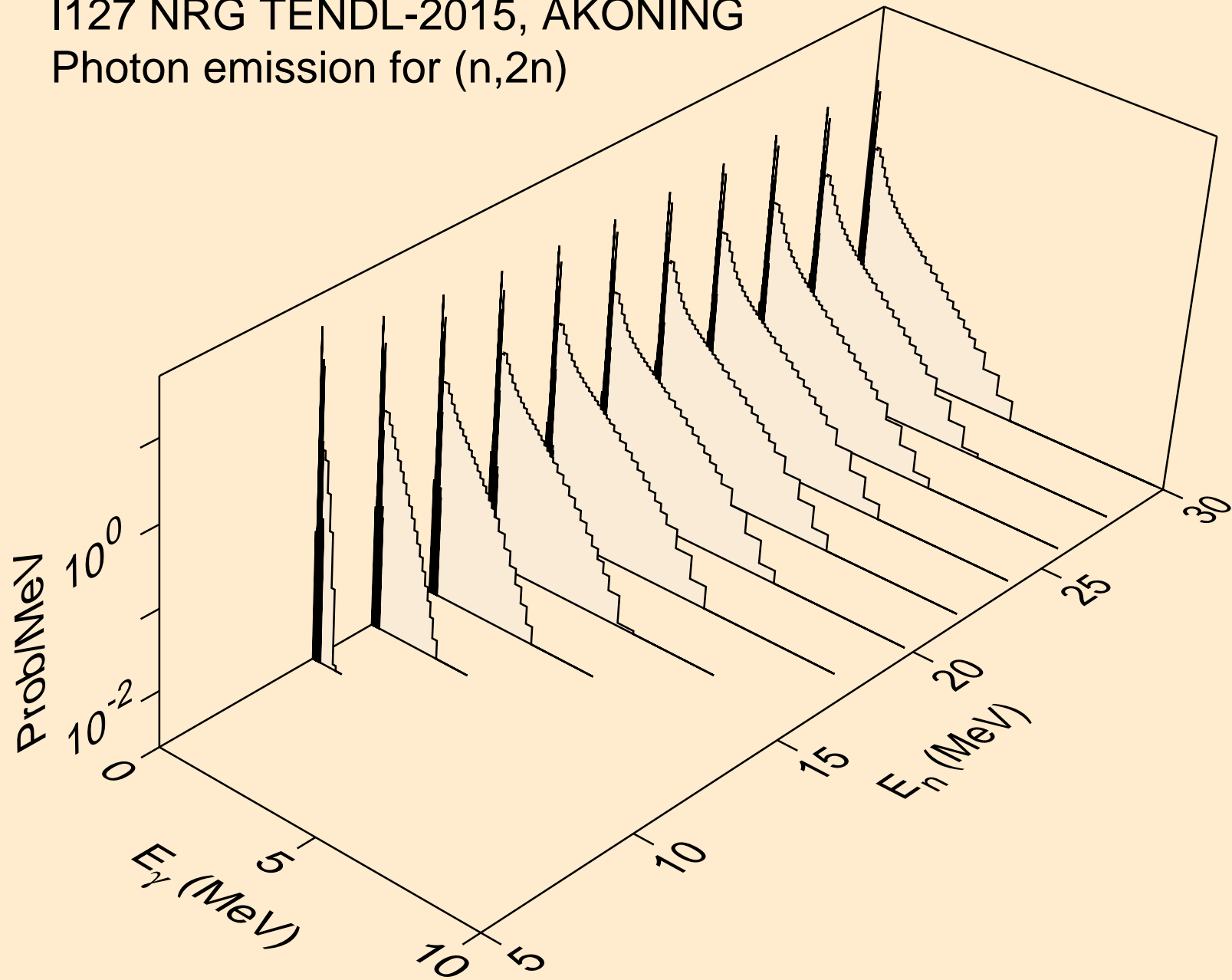
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



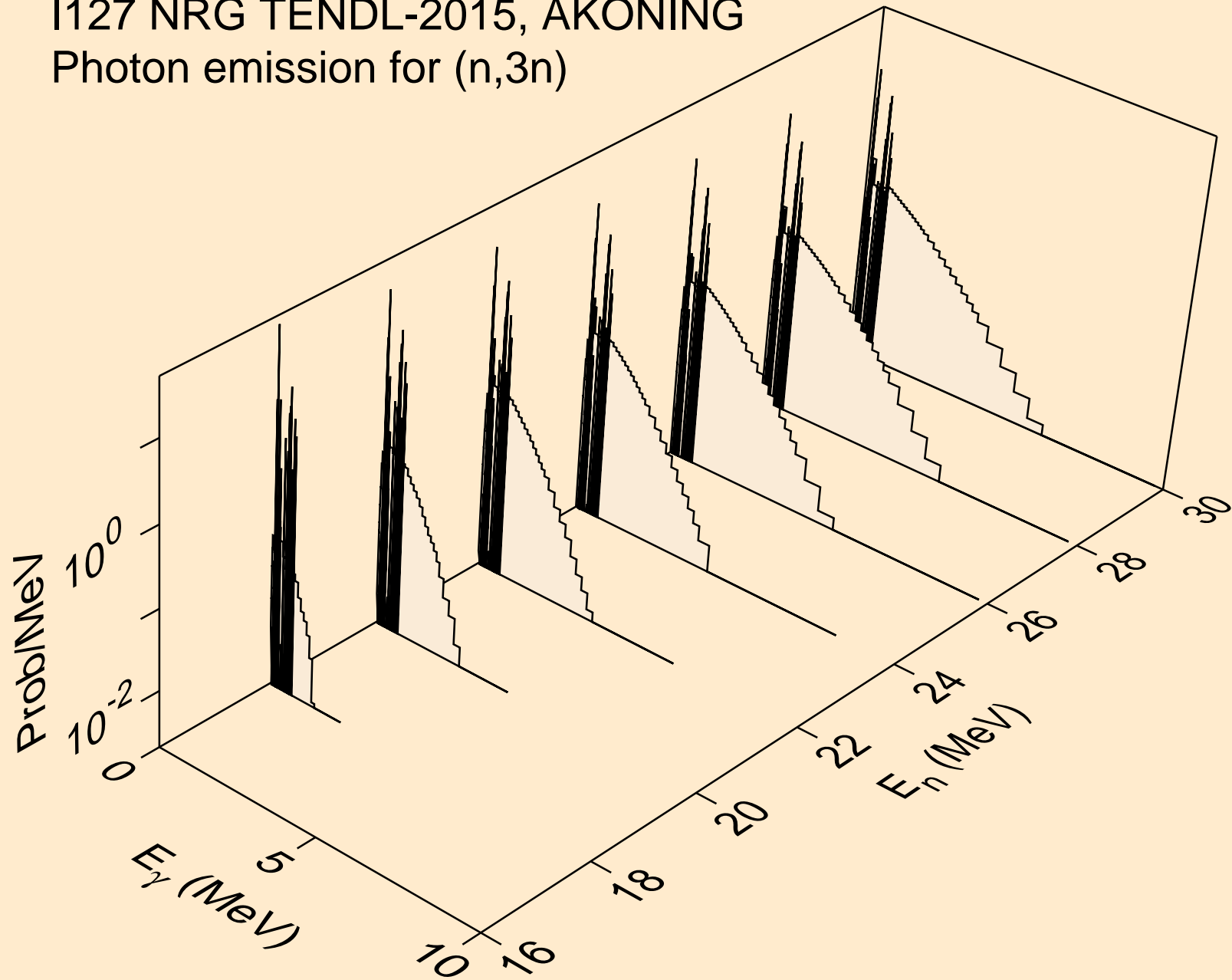
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



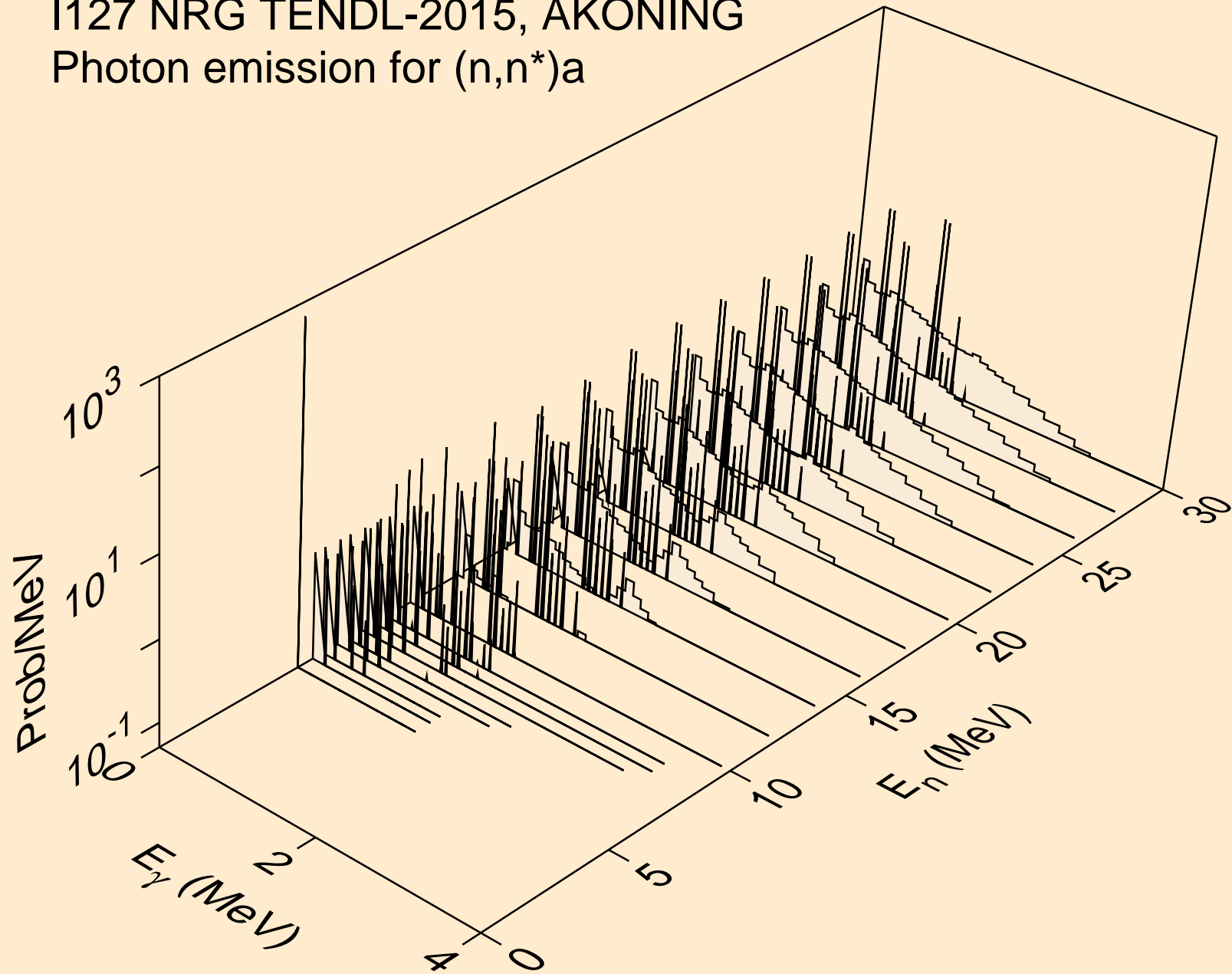
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



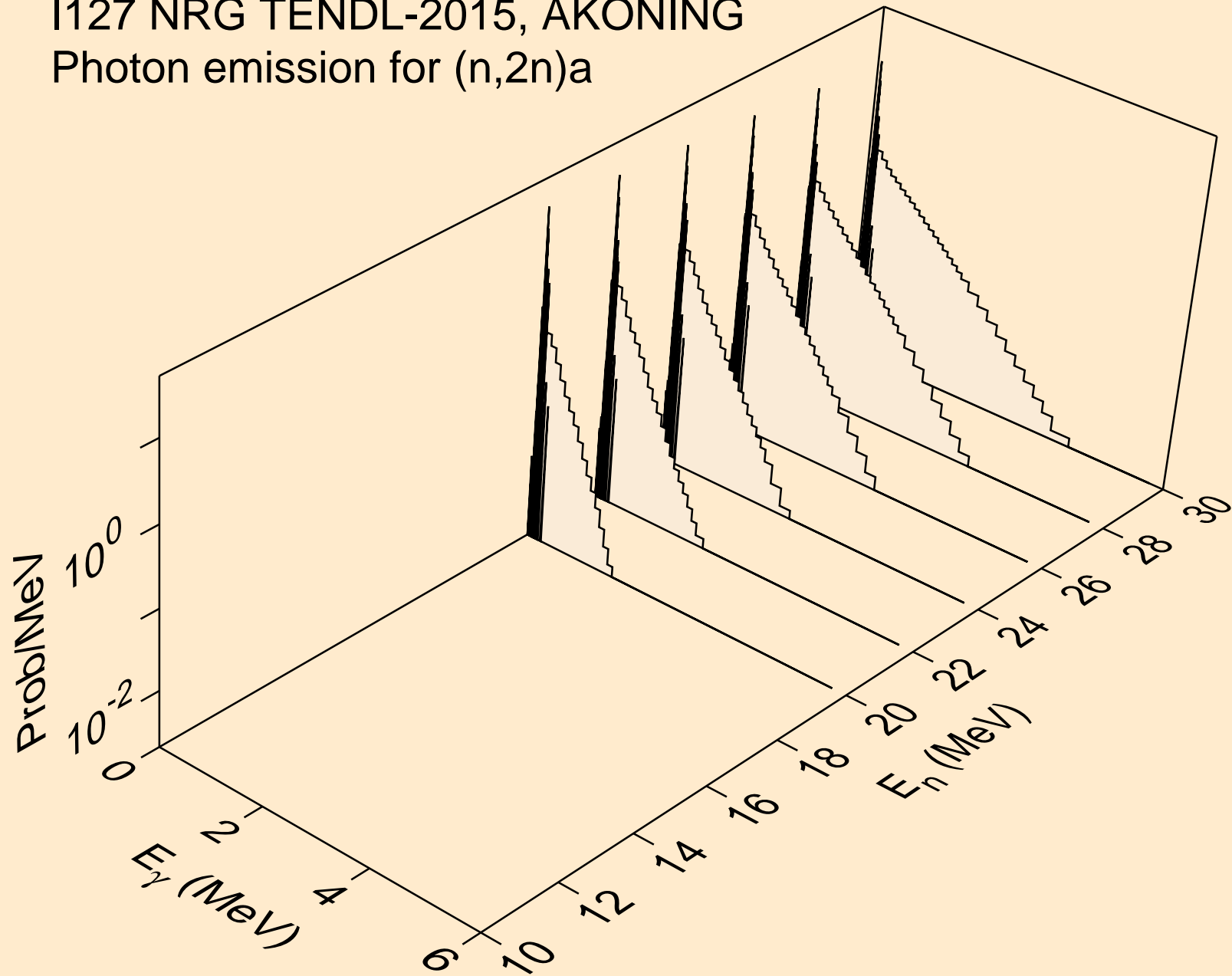
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



I127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

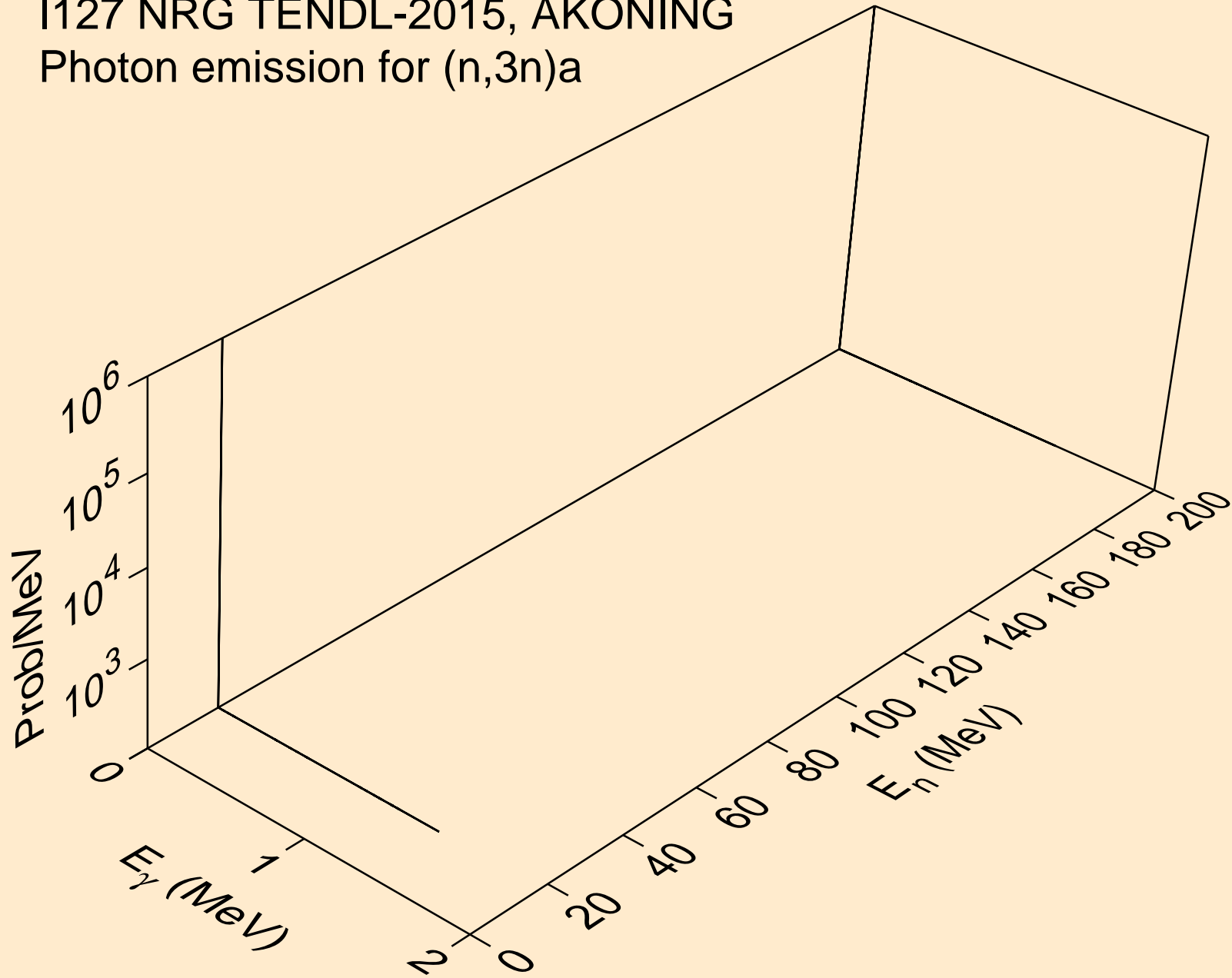


I127 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

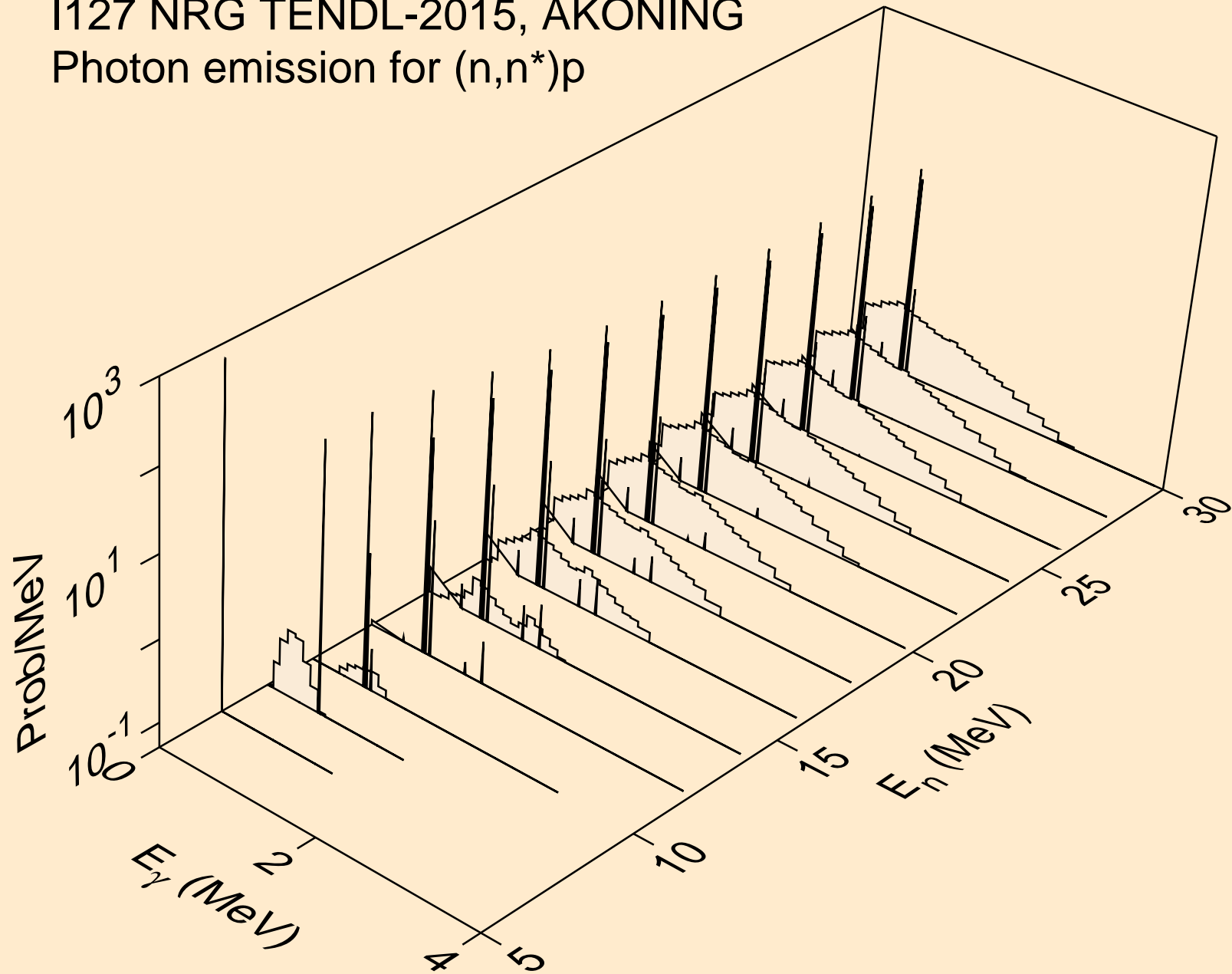




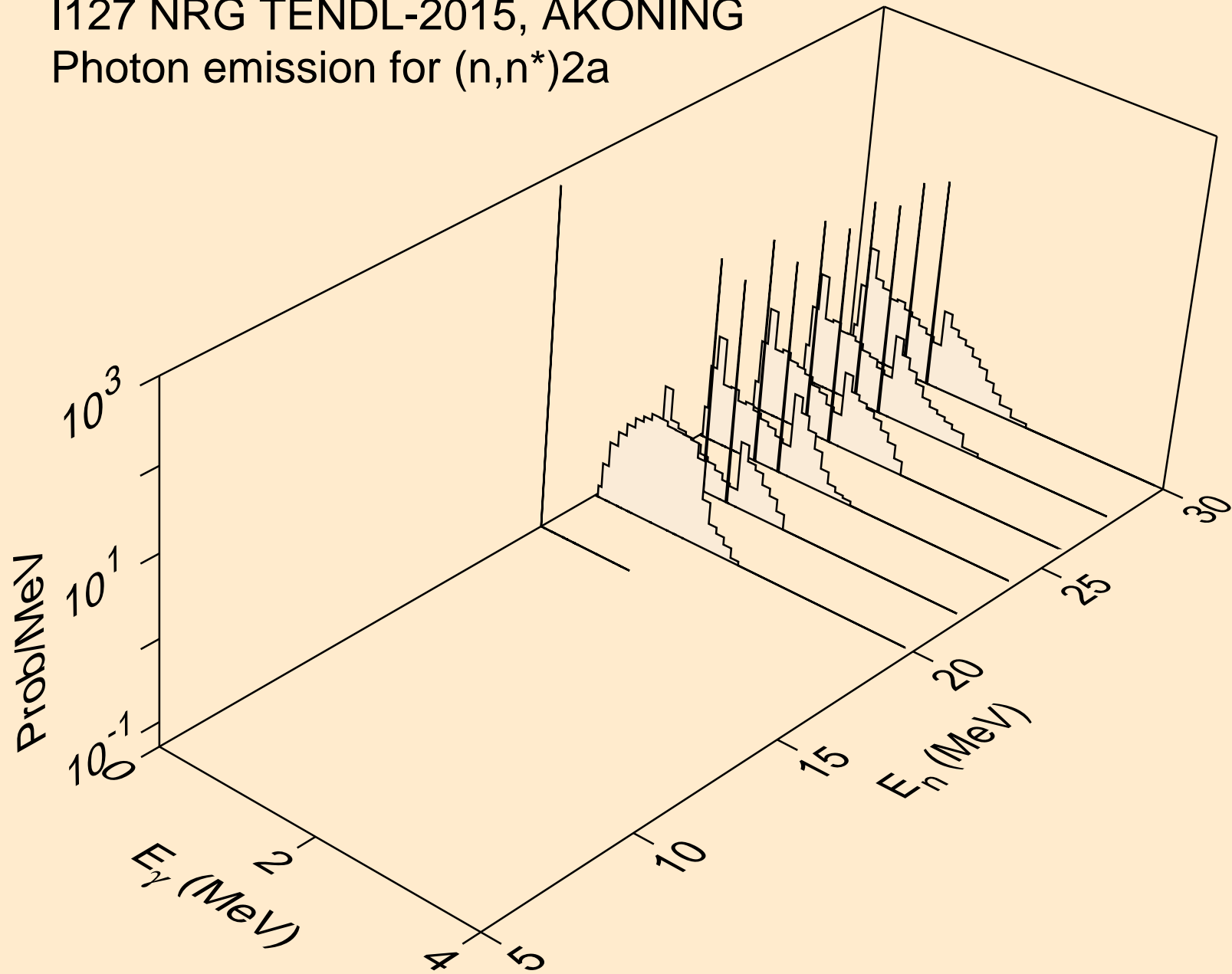
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



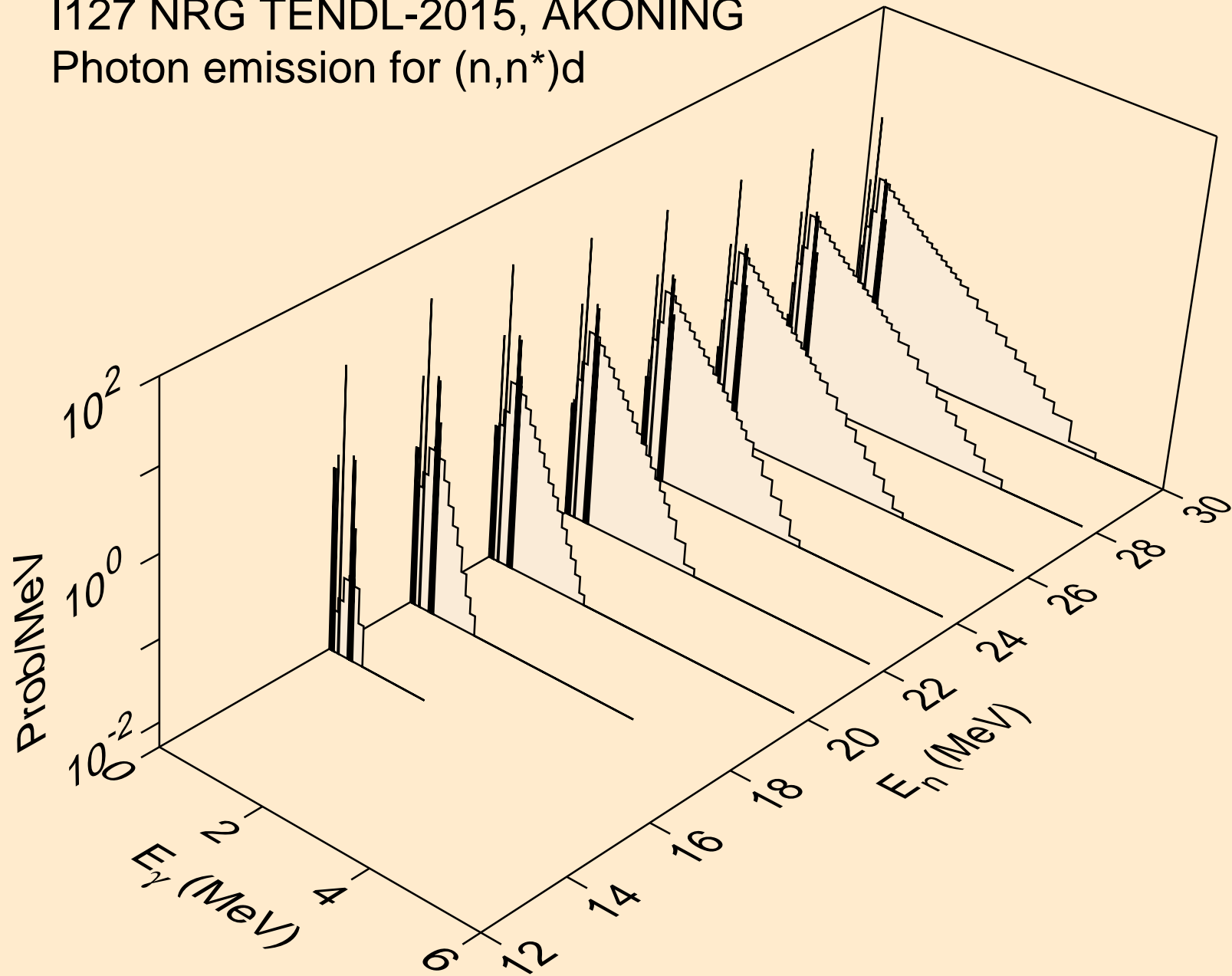
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



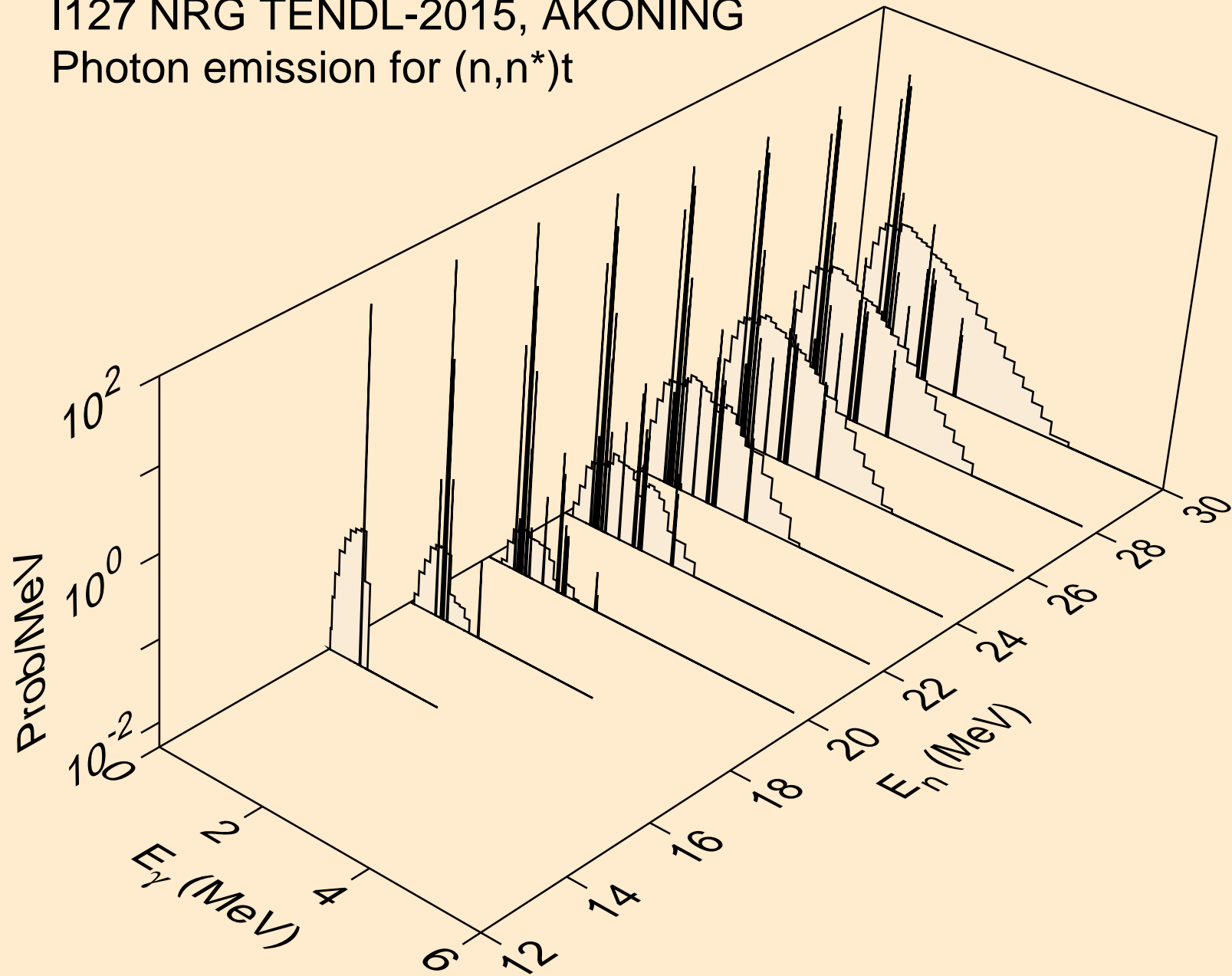
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



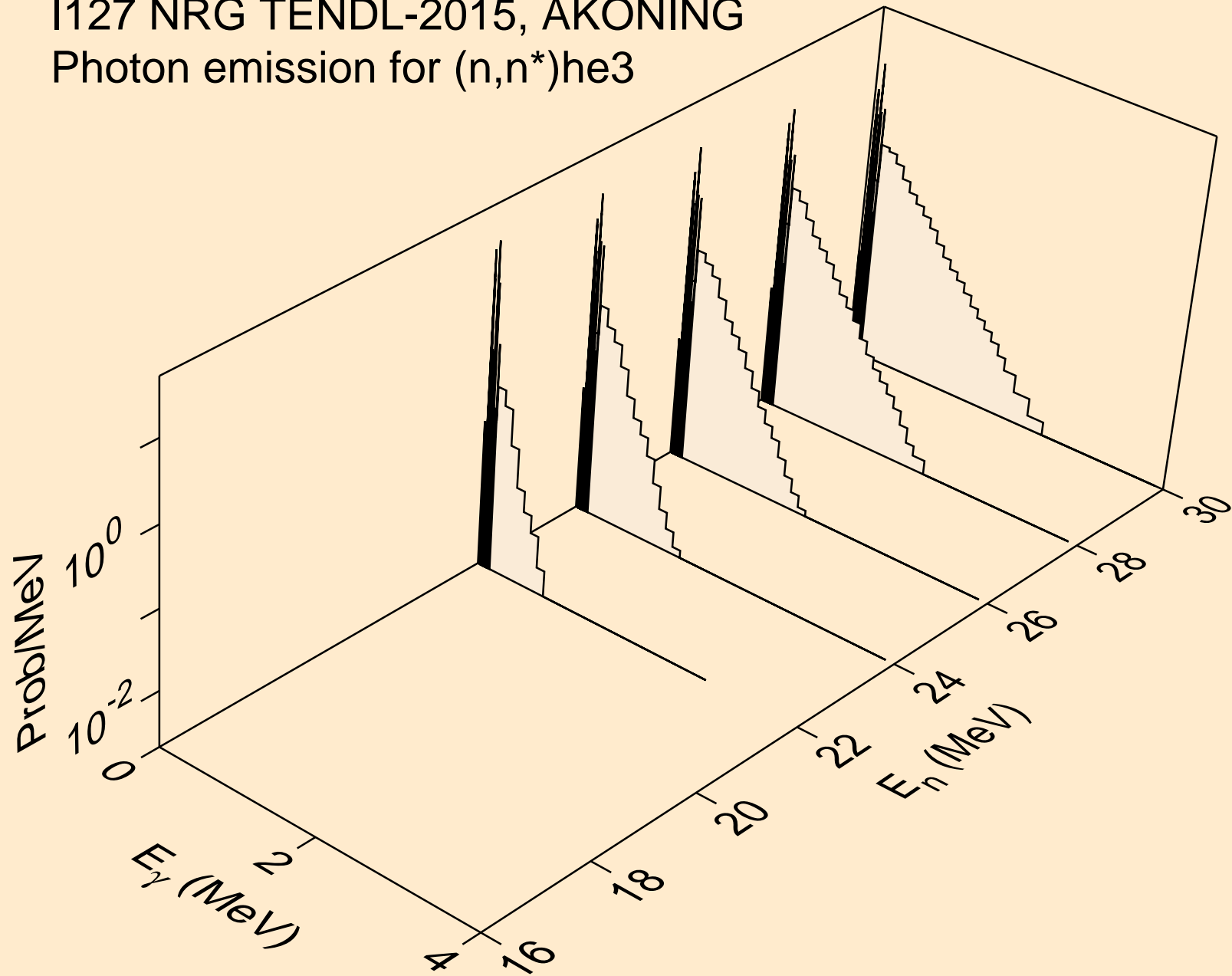
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



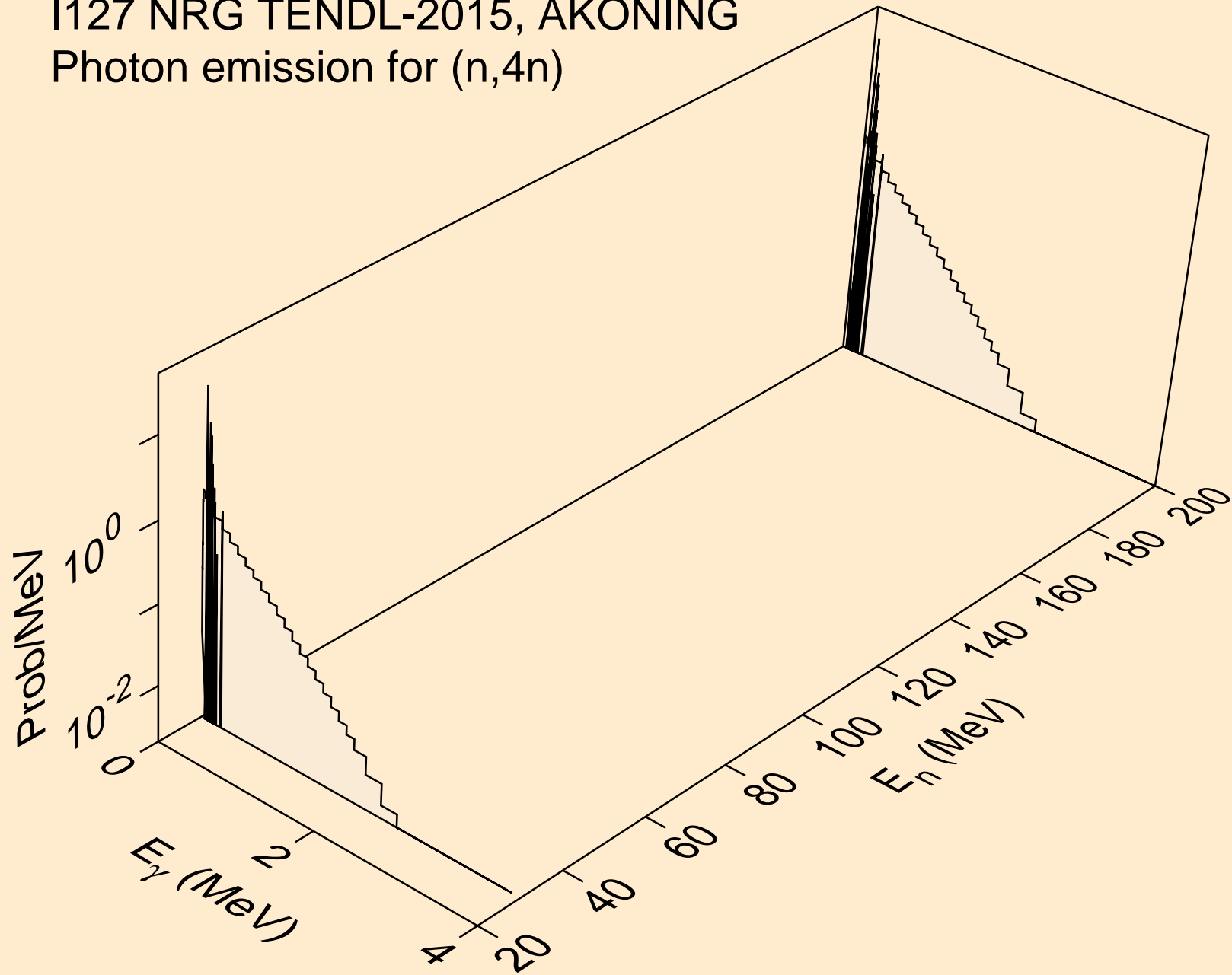
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



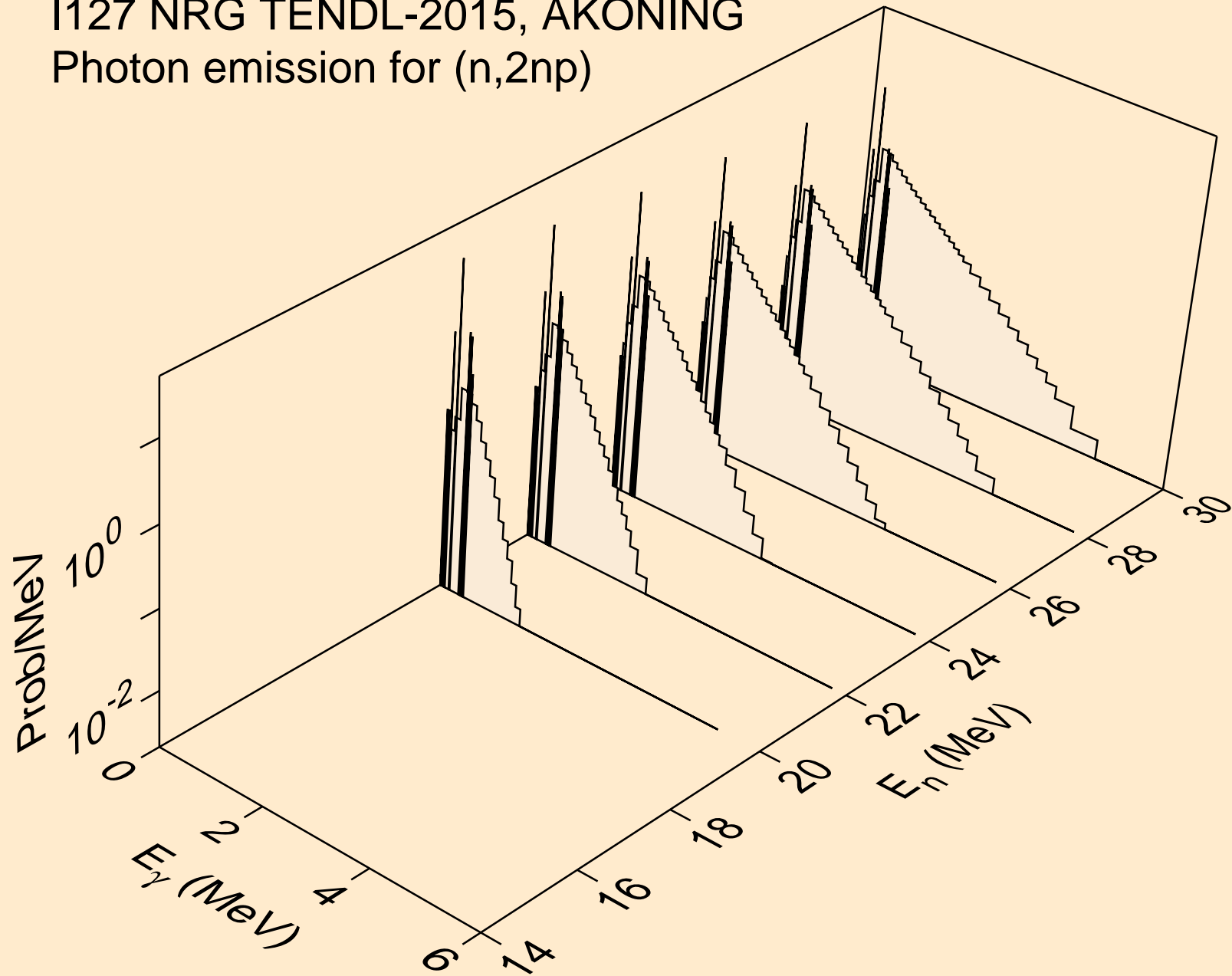
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



I127 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

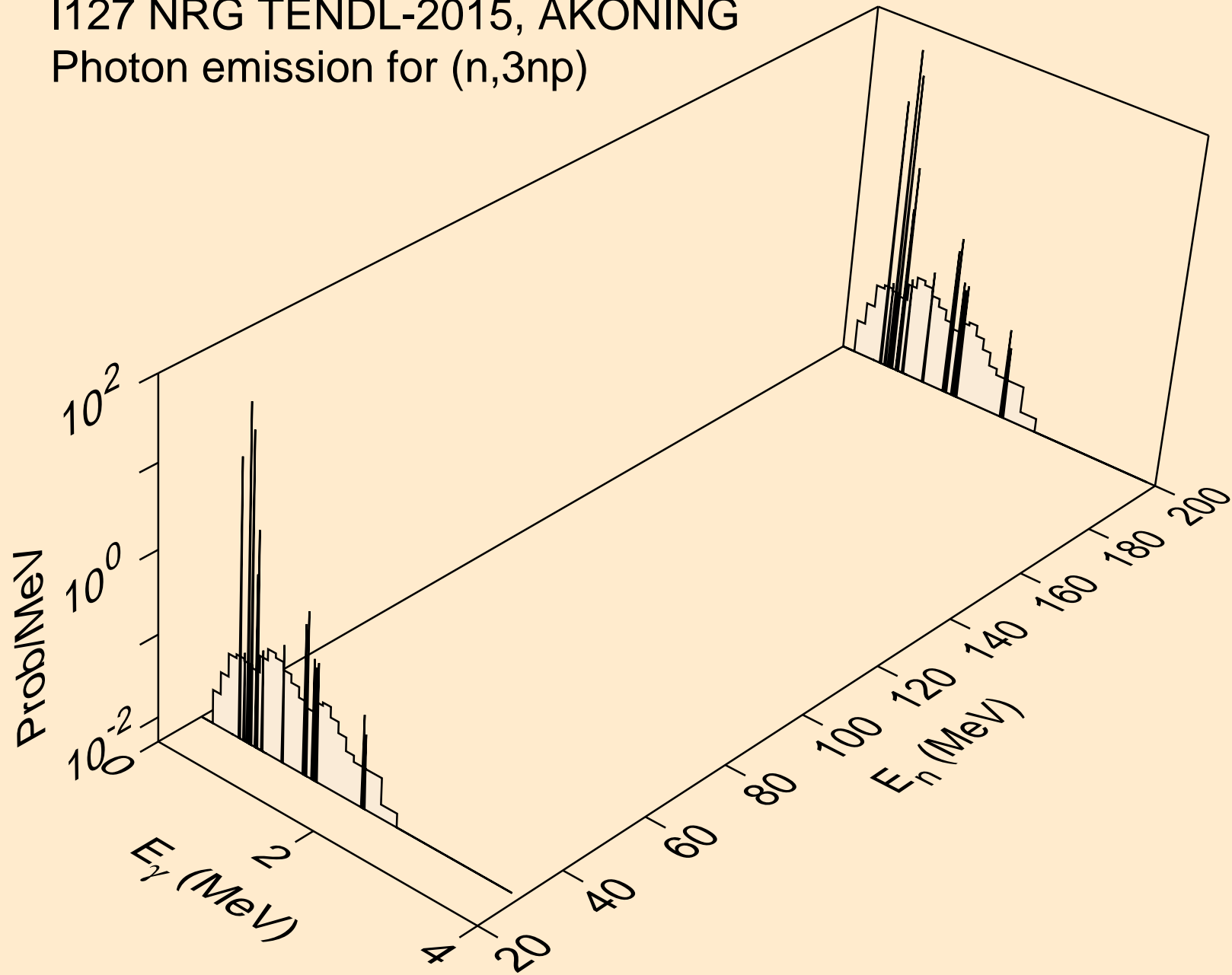


I127 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

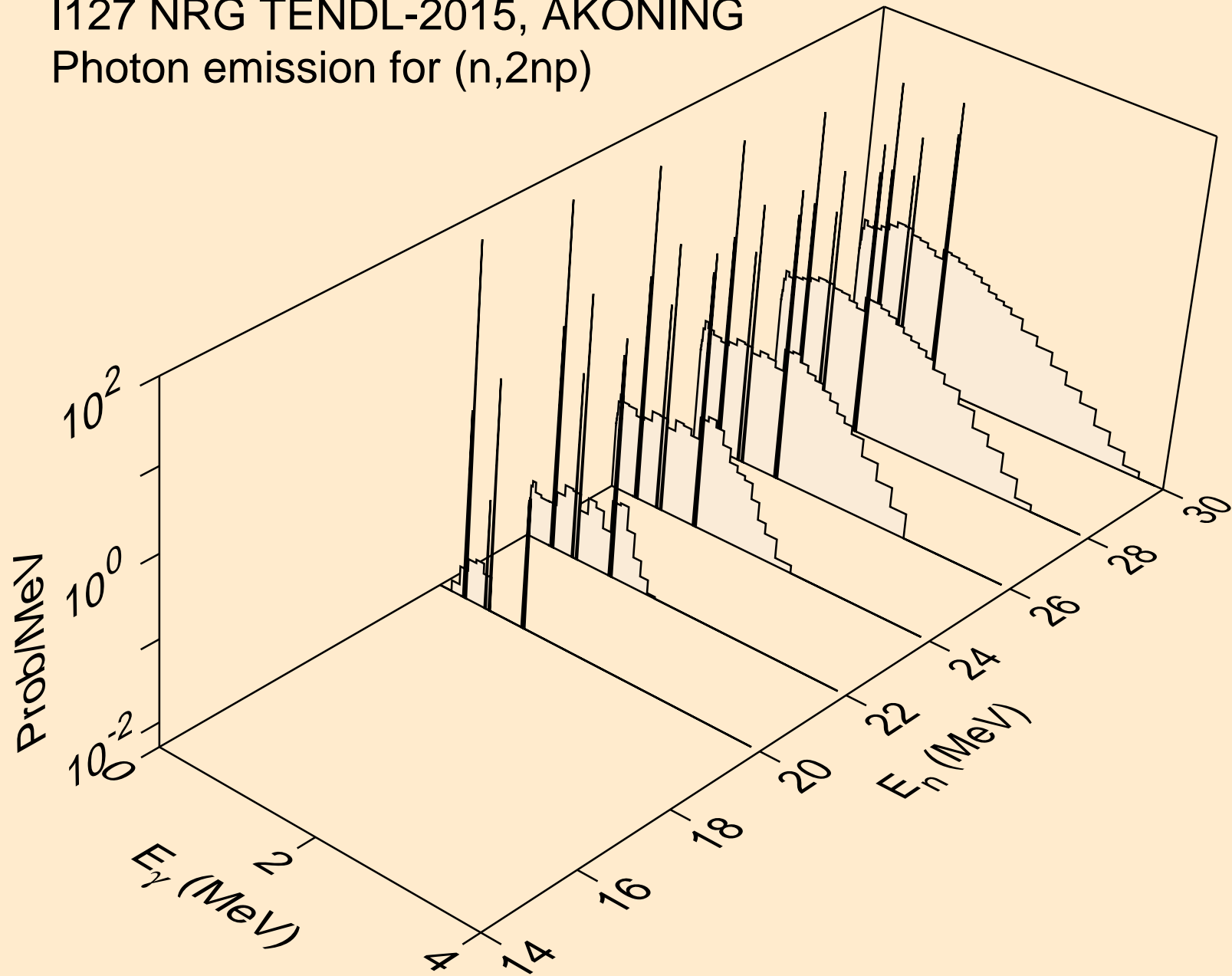




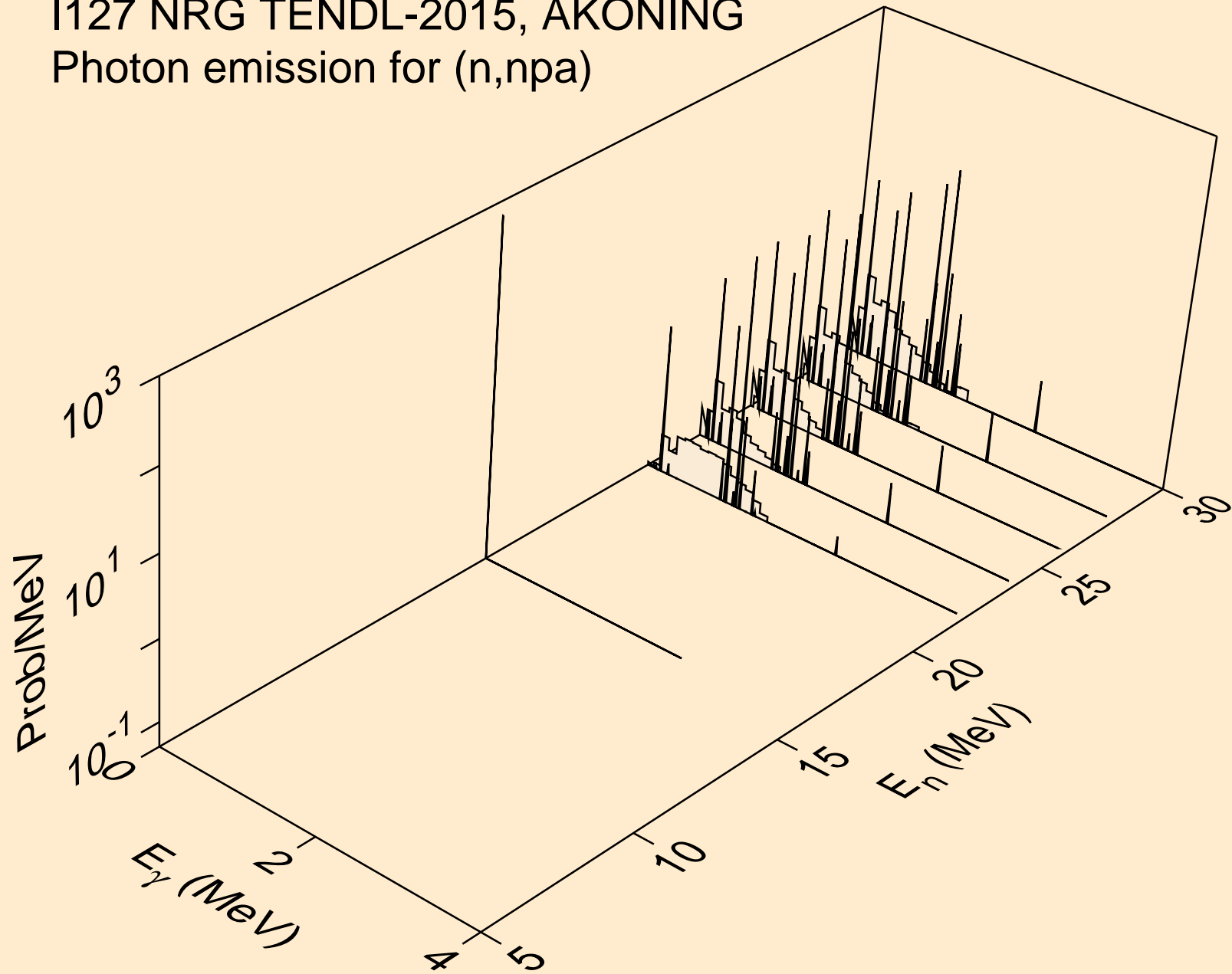
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



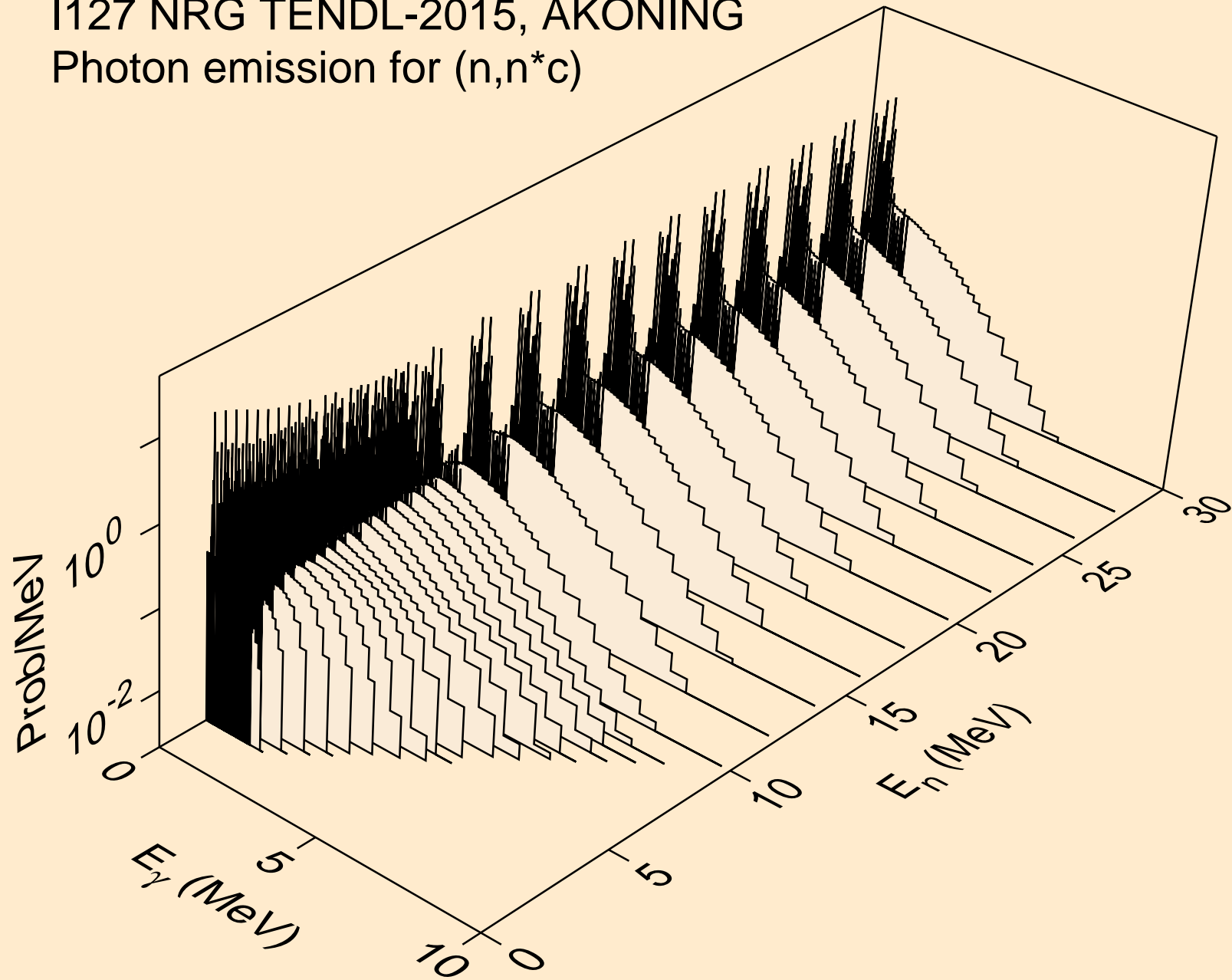
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



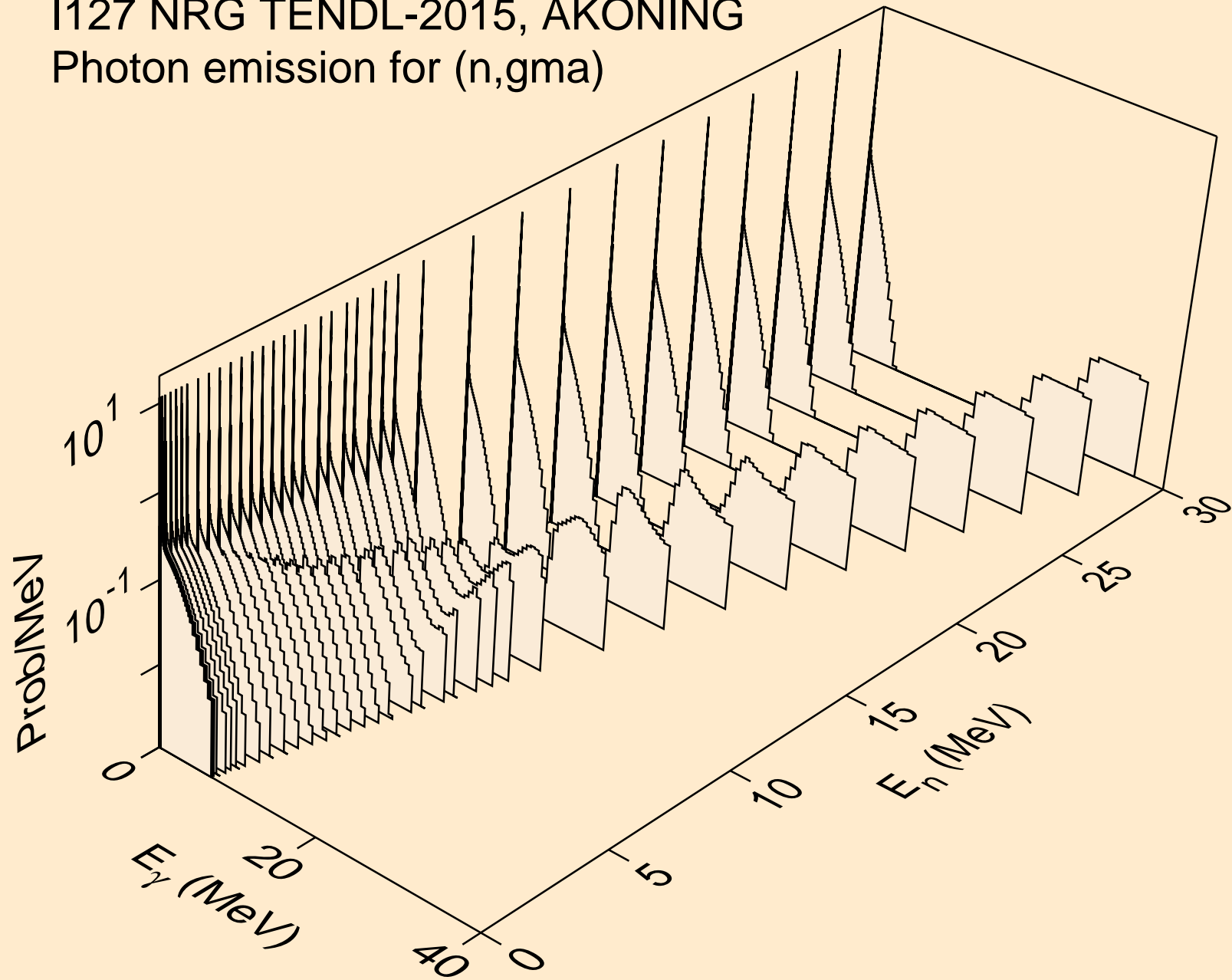
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



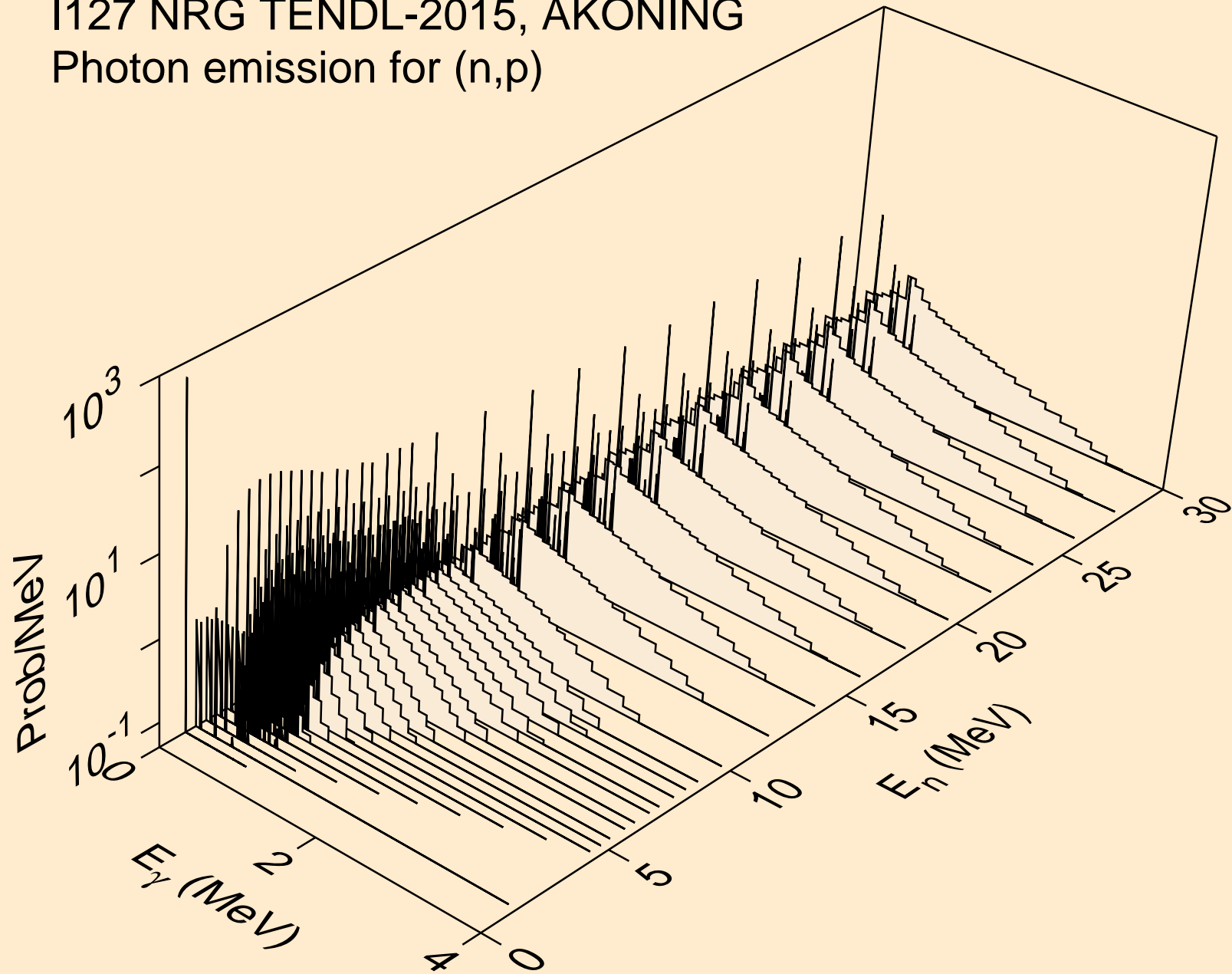
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



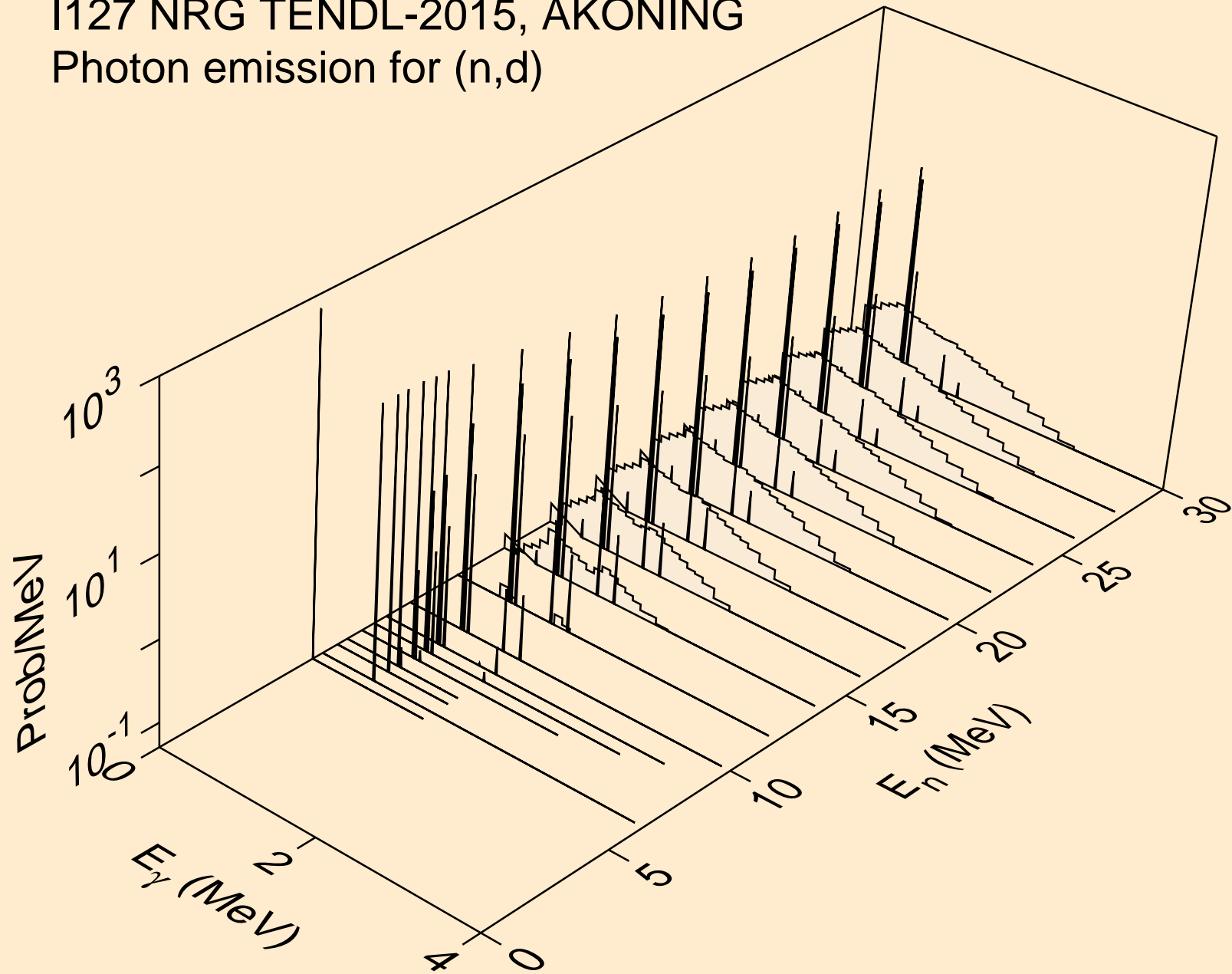
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



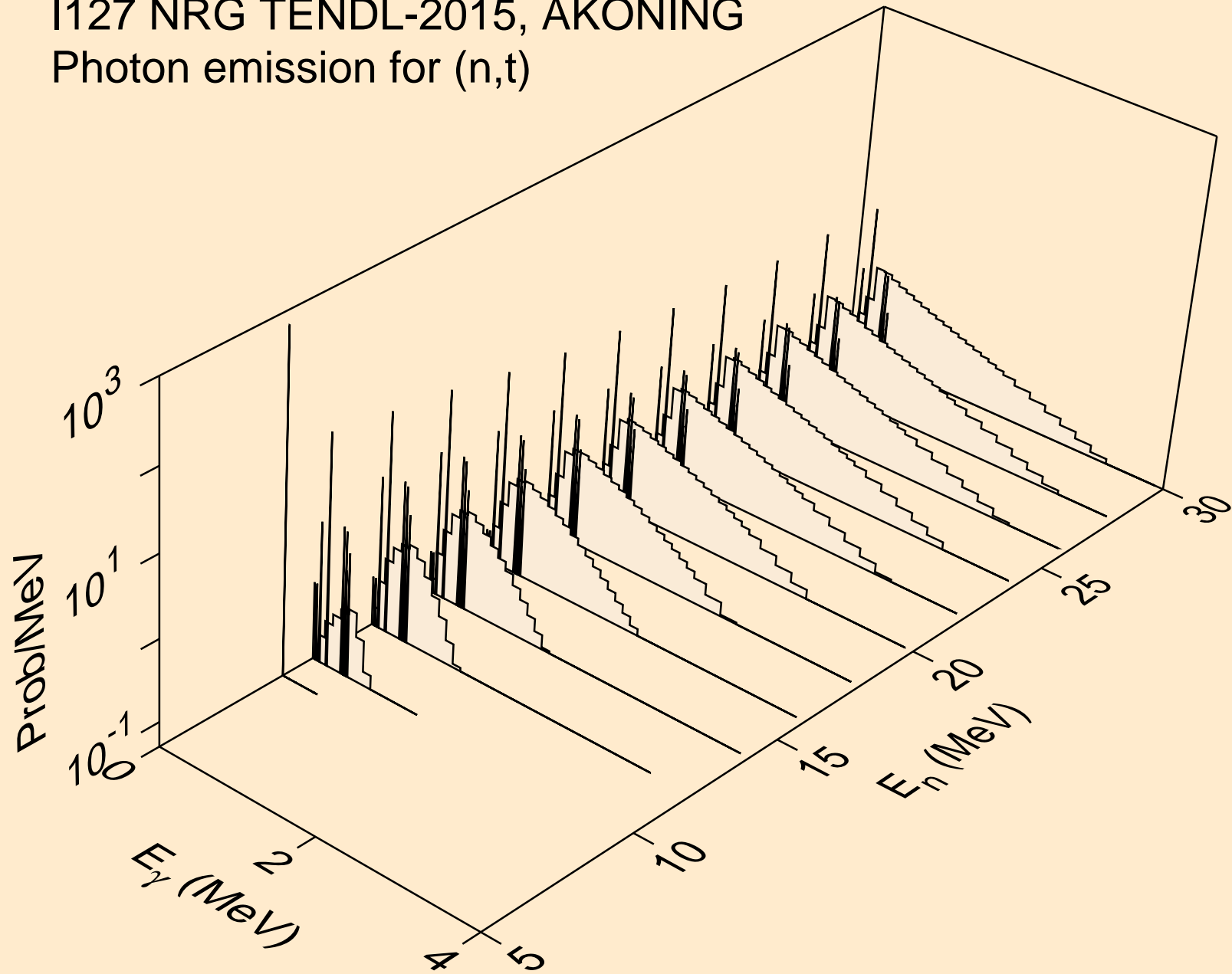
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



I127 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

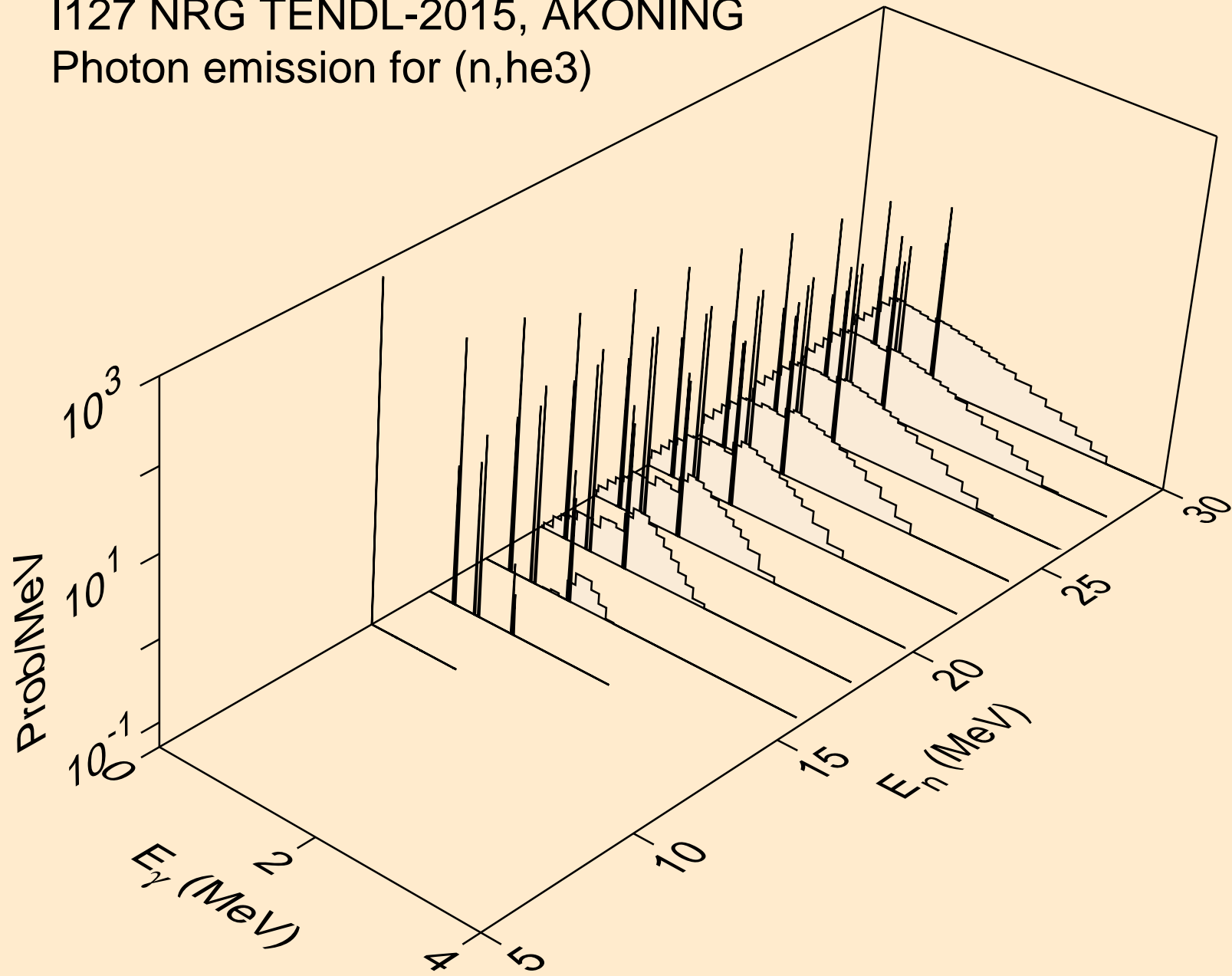


I127 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

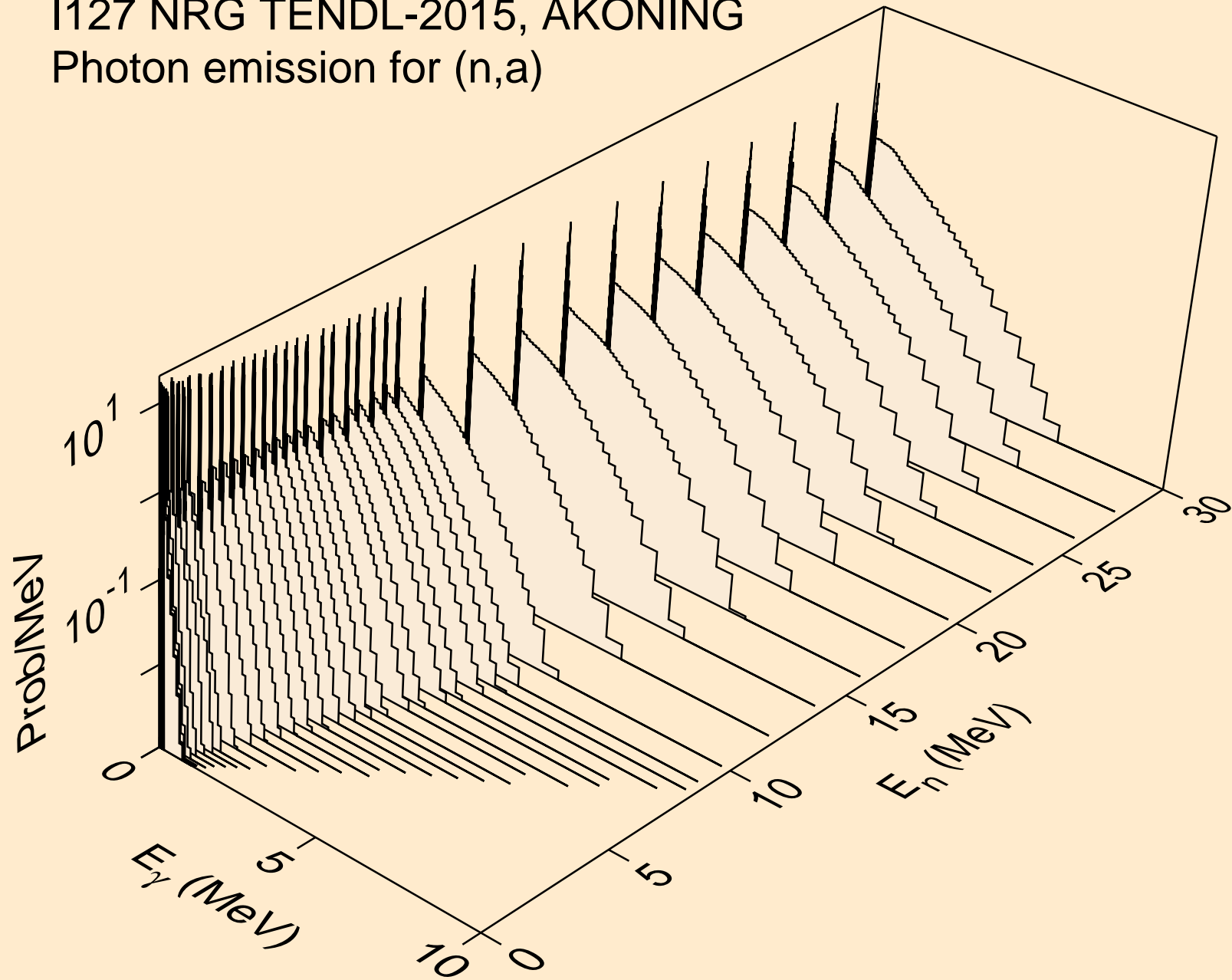




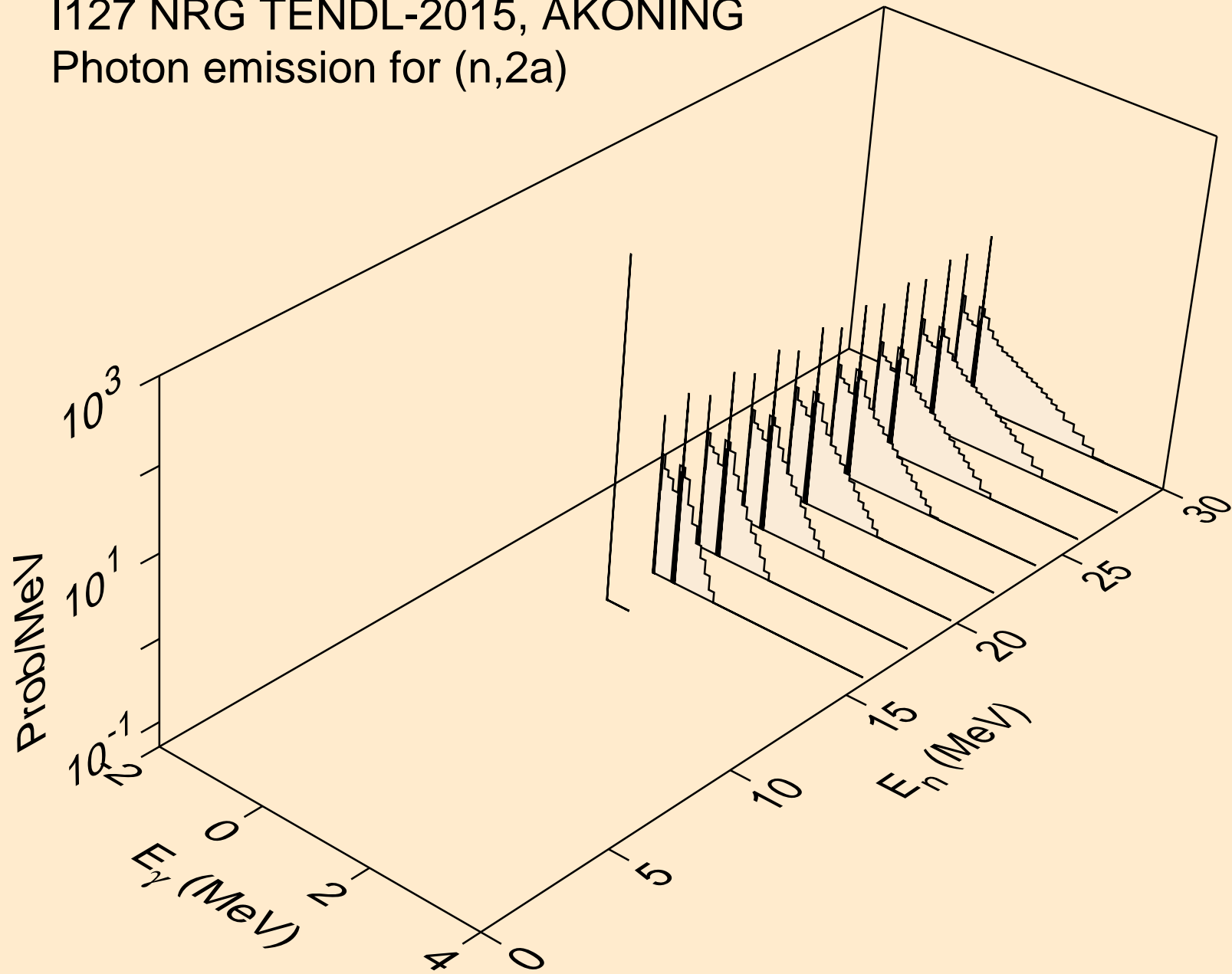
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



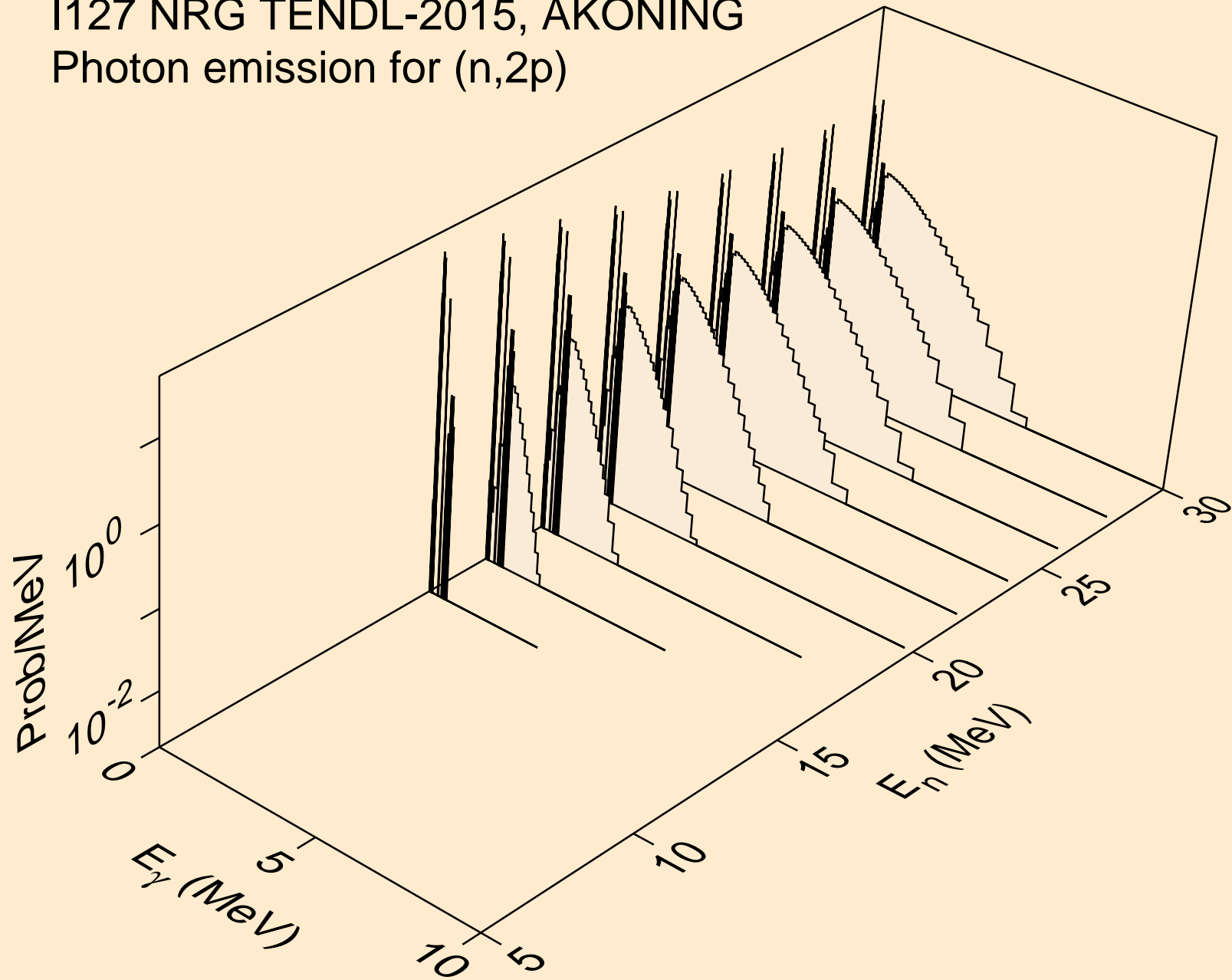
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



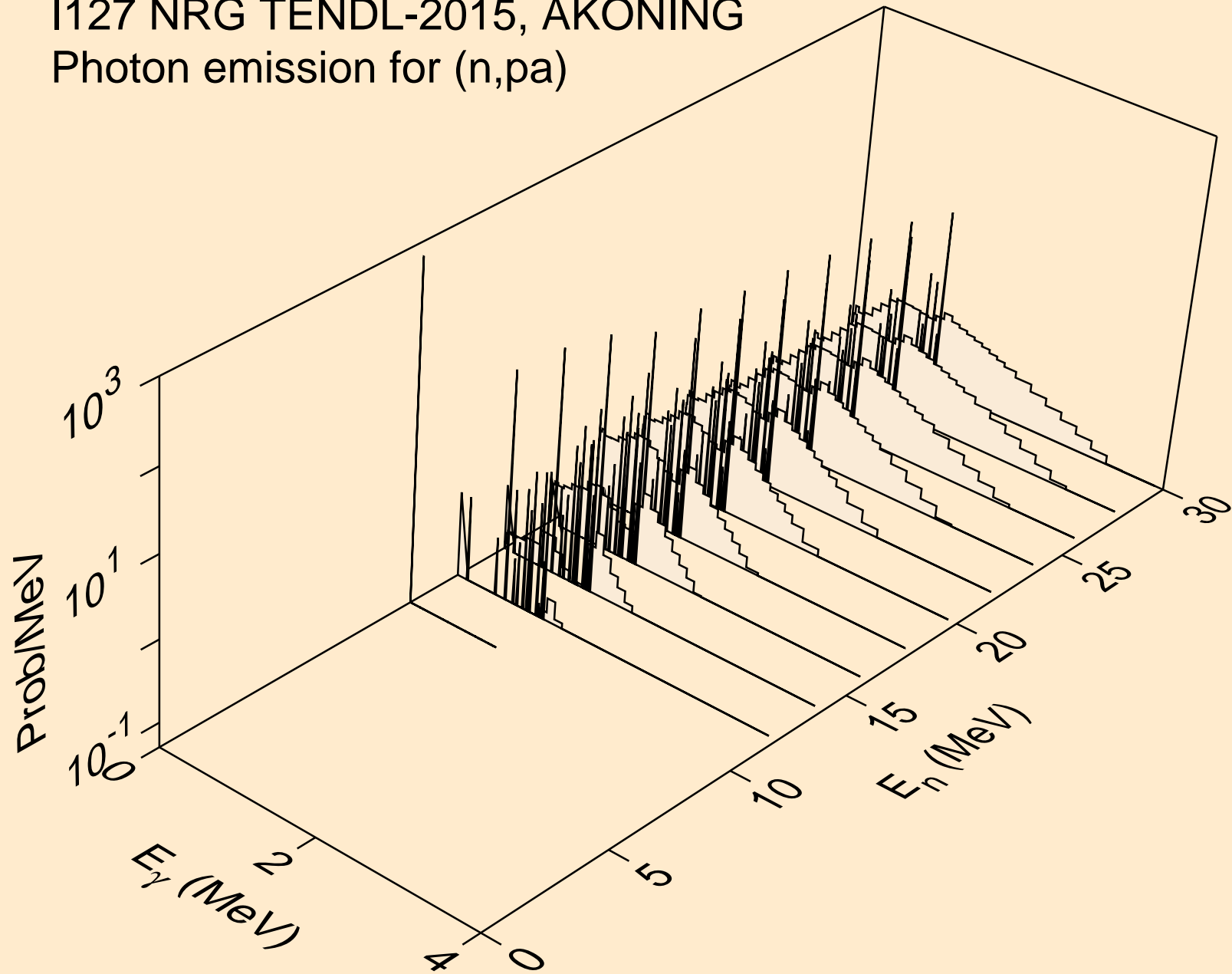
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



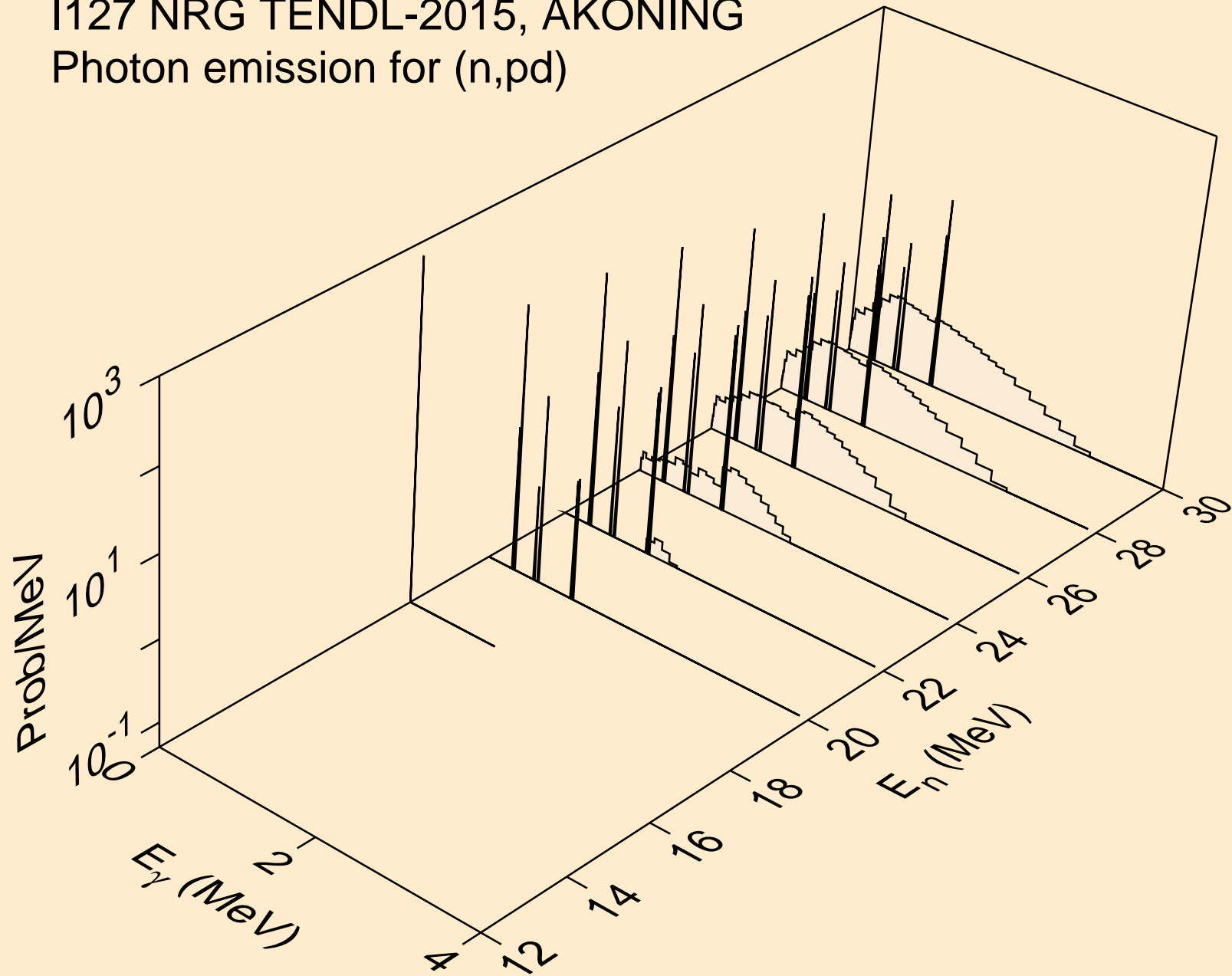
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



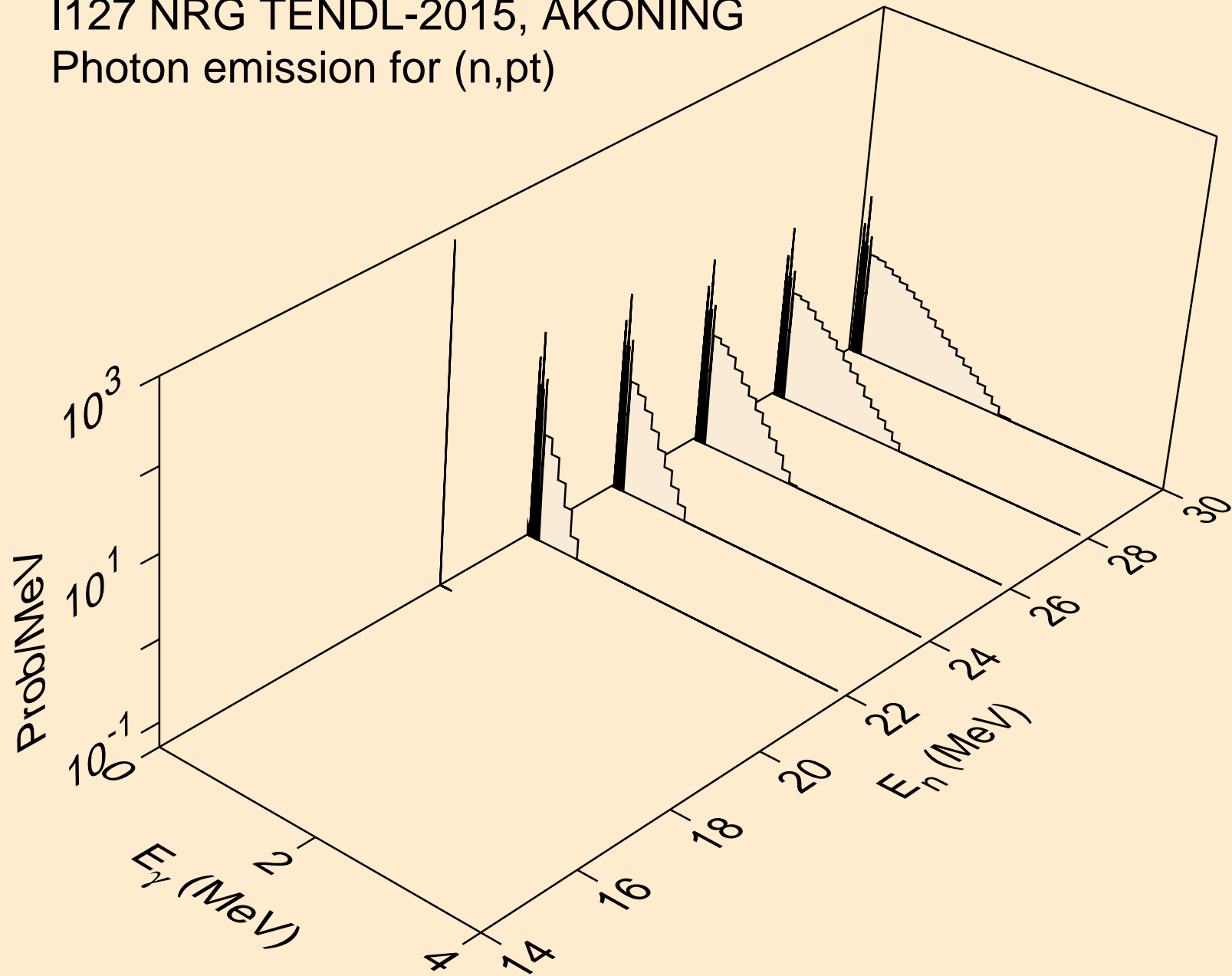
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



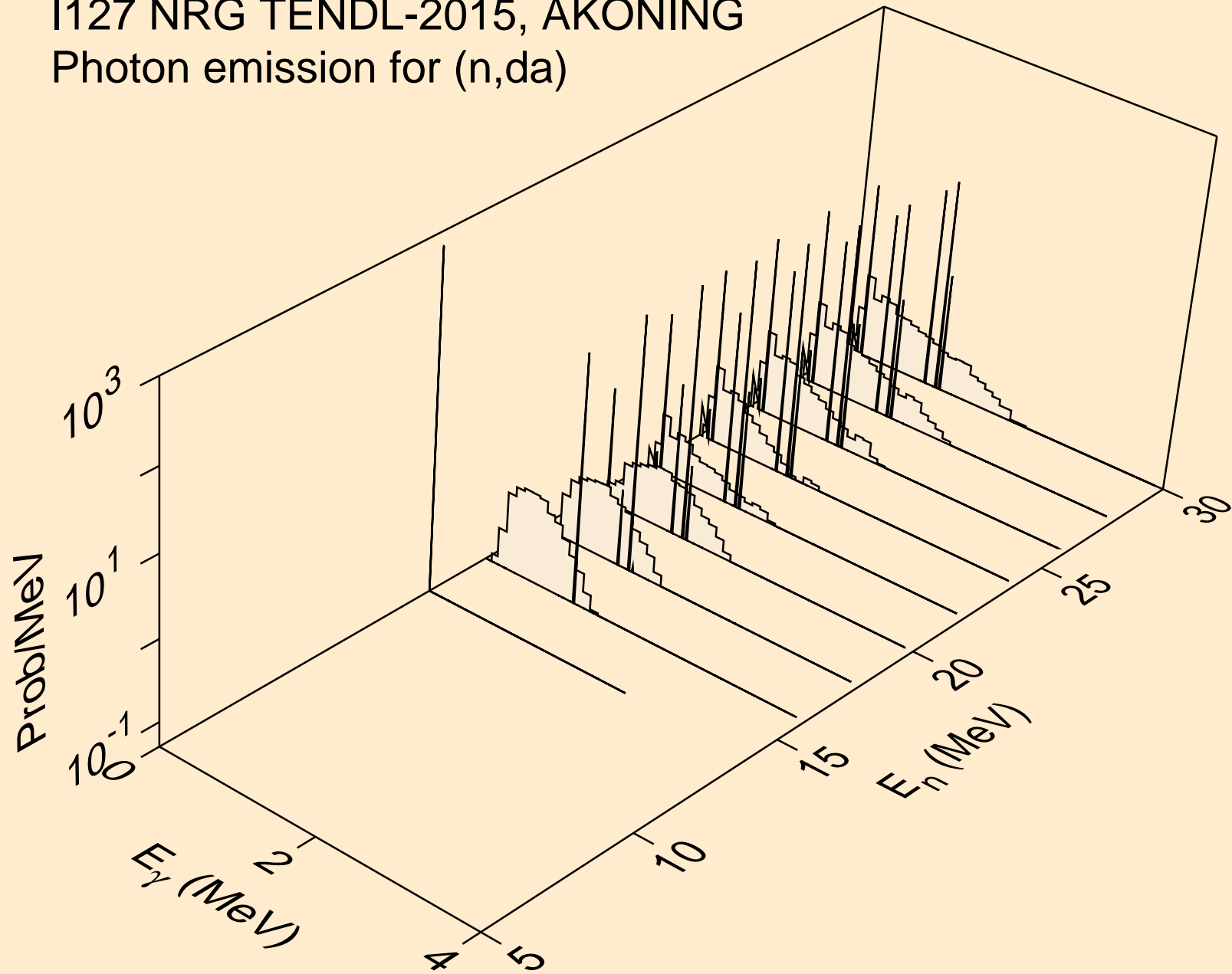
I127 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



I127 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

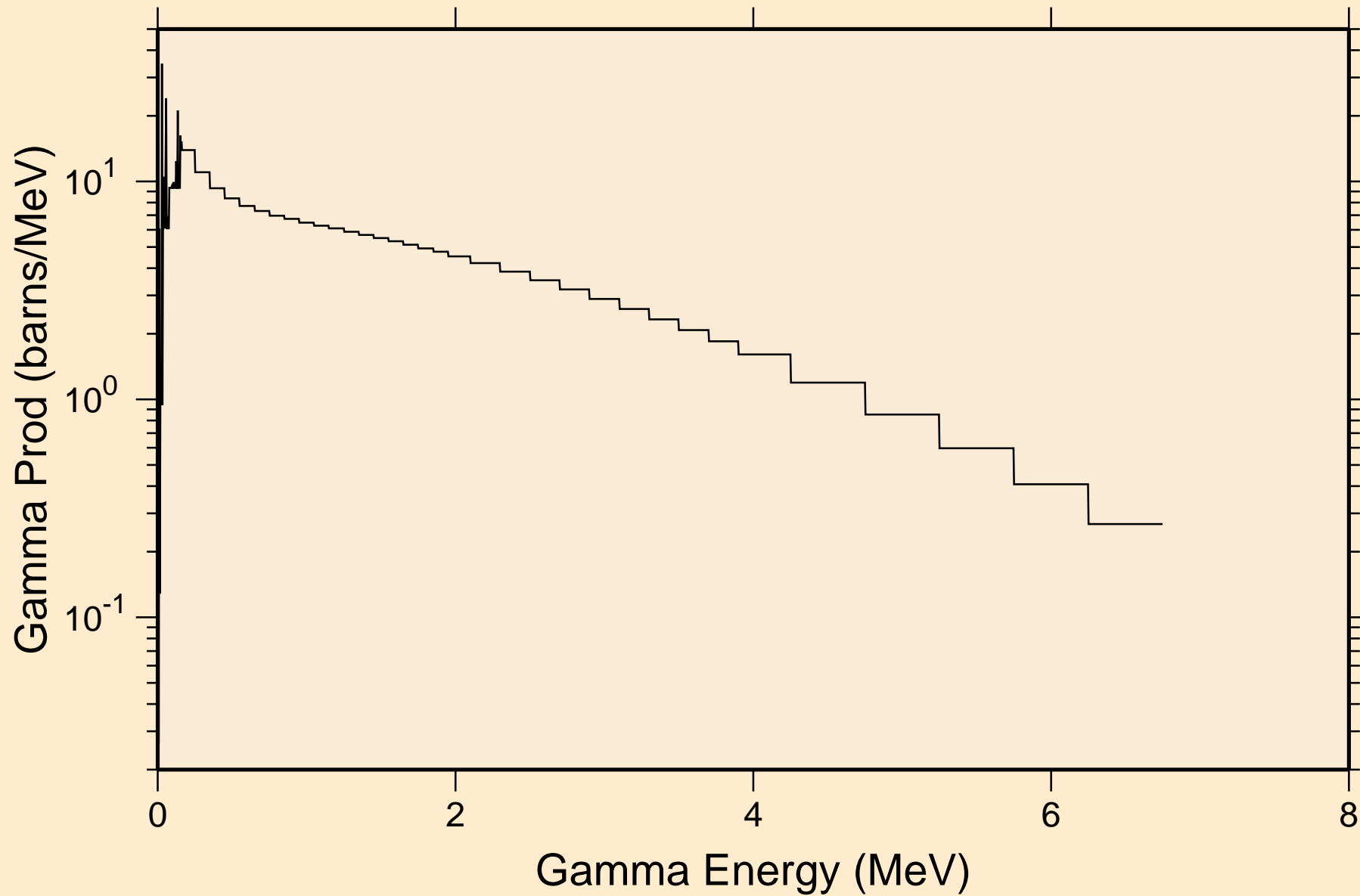


I127 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

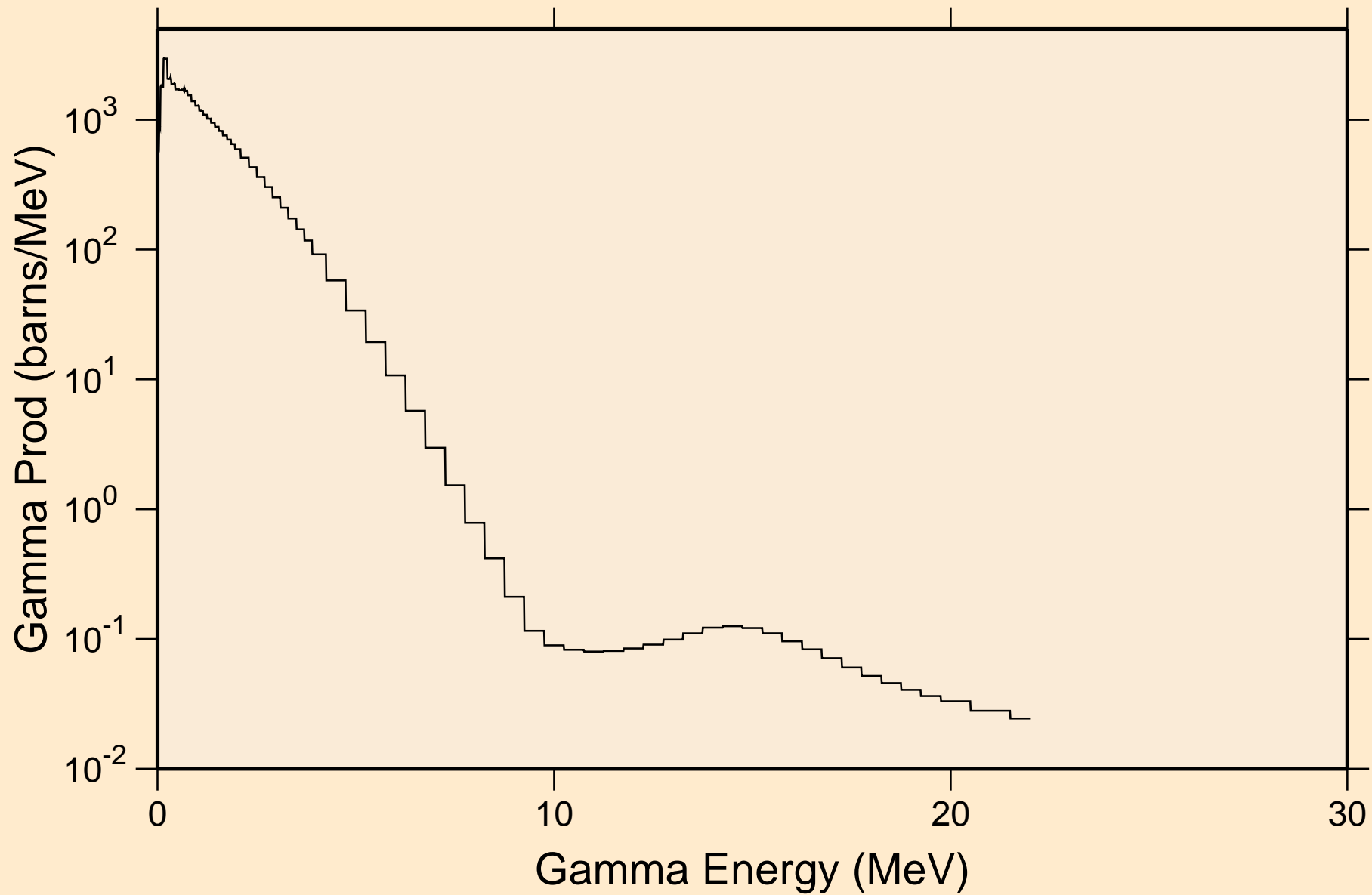




I127 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

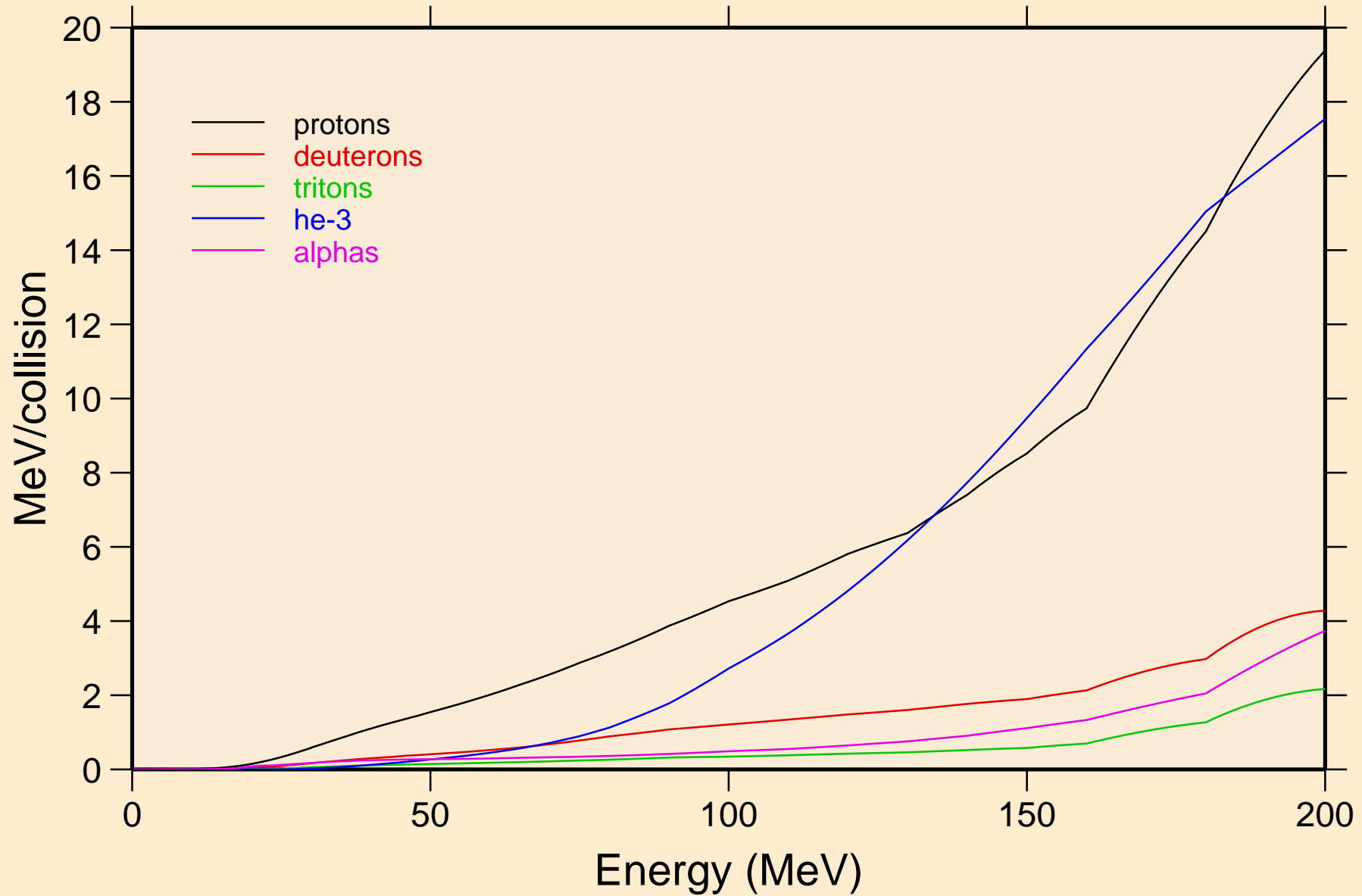


I127 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



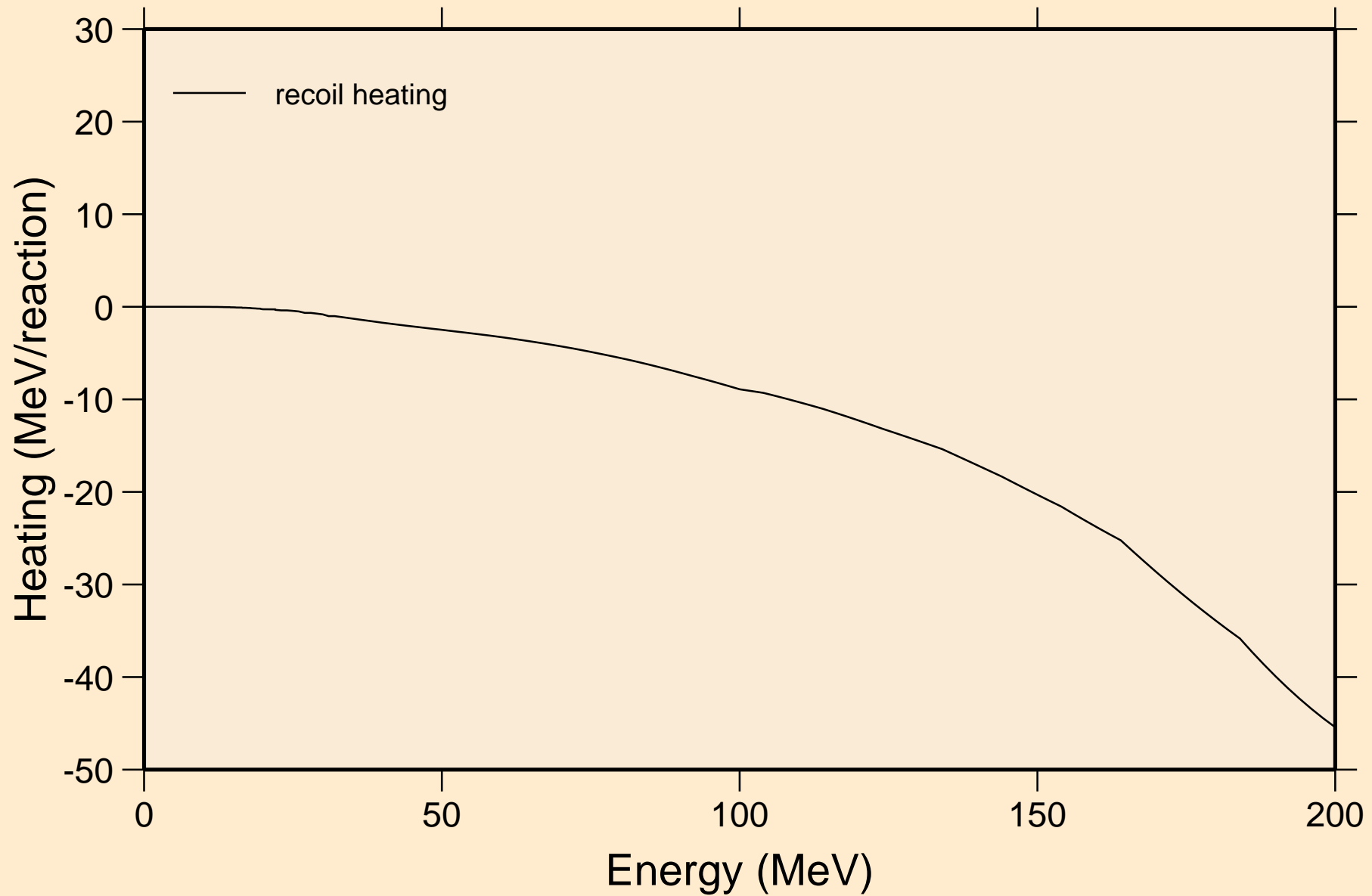
# I127 NRG TENDL-2015, AKONING

## Particle heating contributions



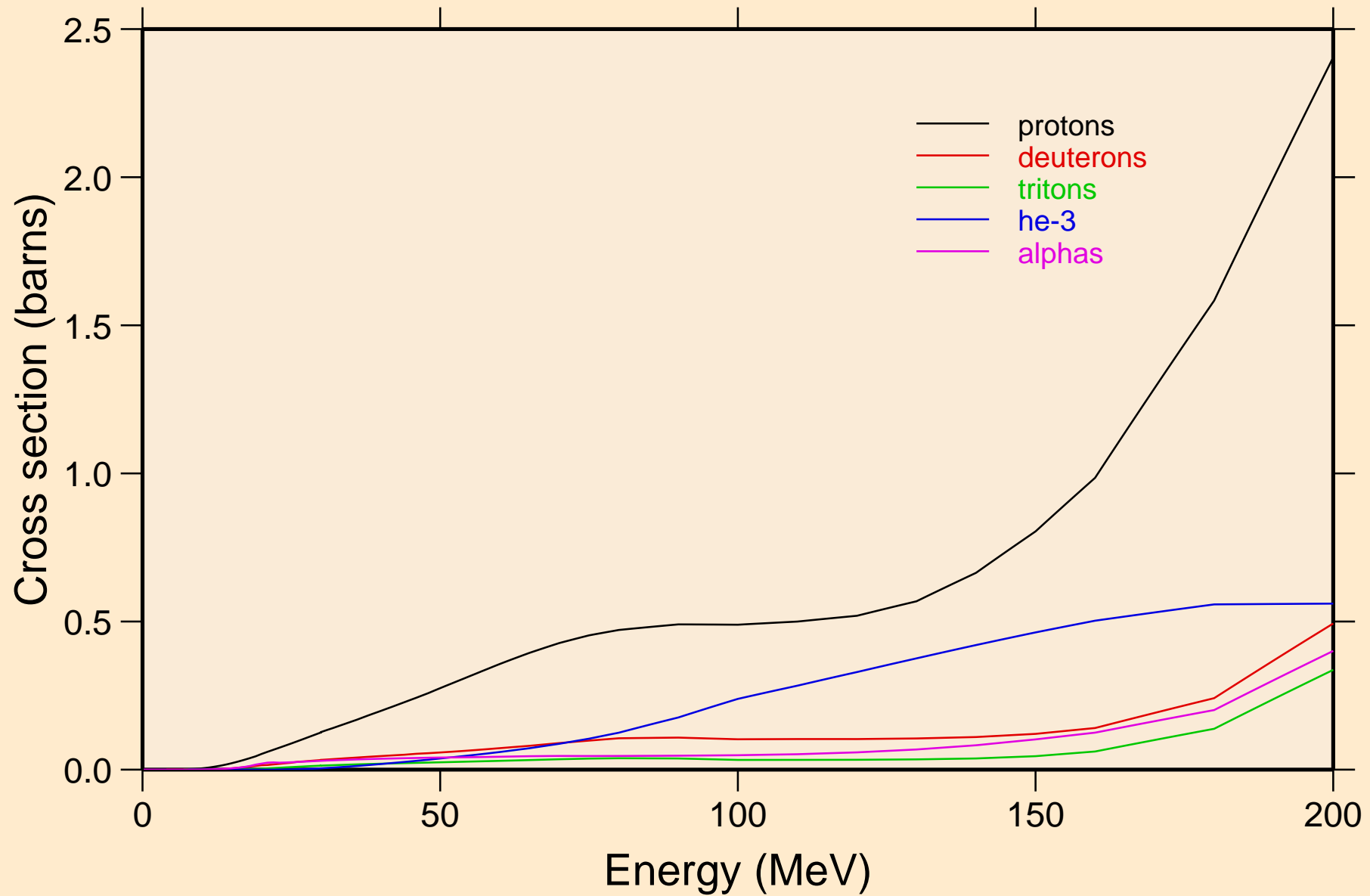
# I127 NRG TENDL-2015, AKONING

## Recoil Heating

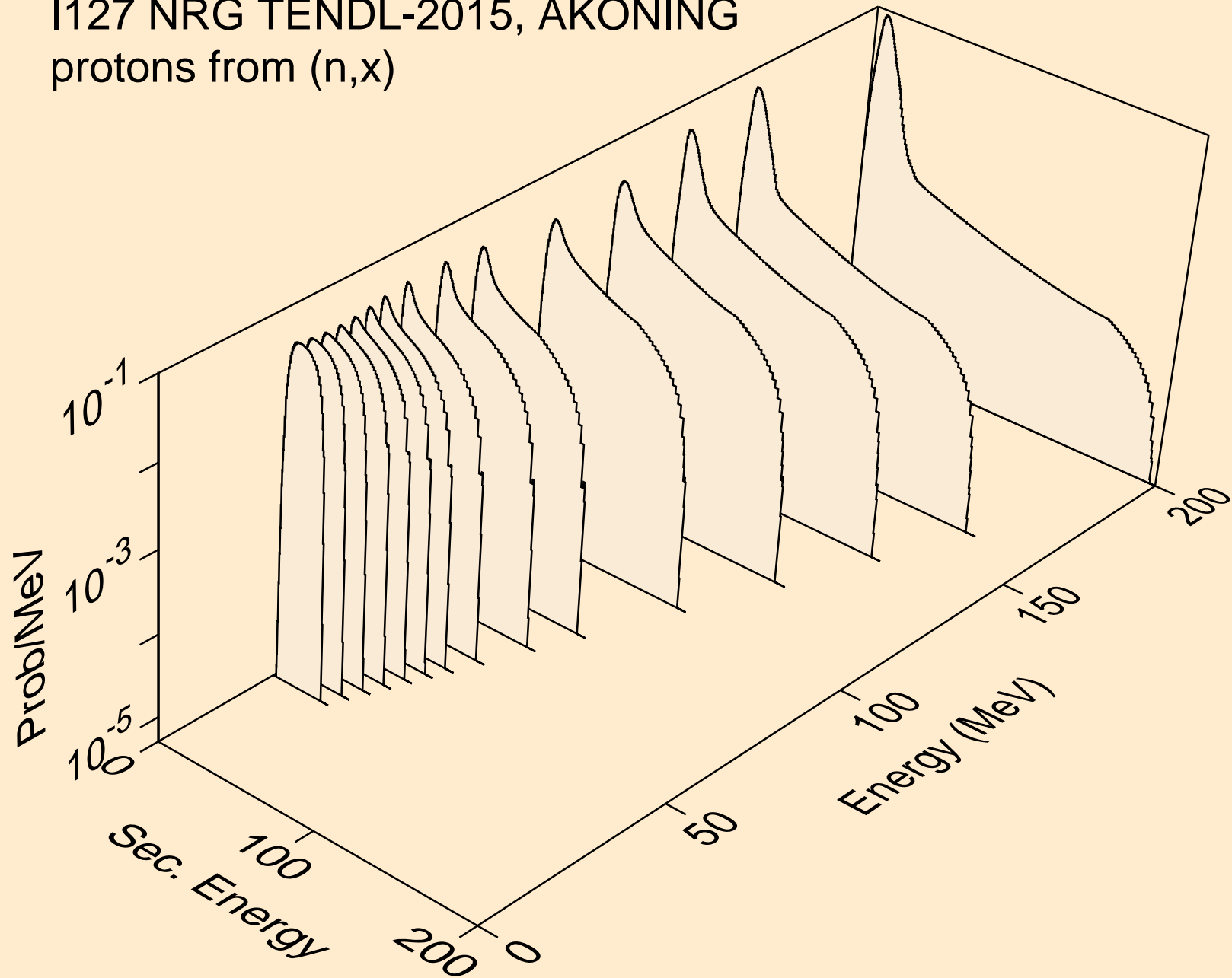


# I127 NRG TENDL-2015, AKONING

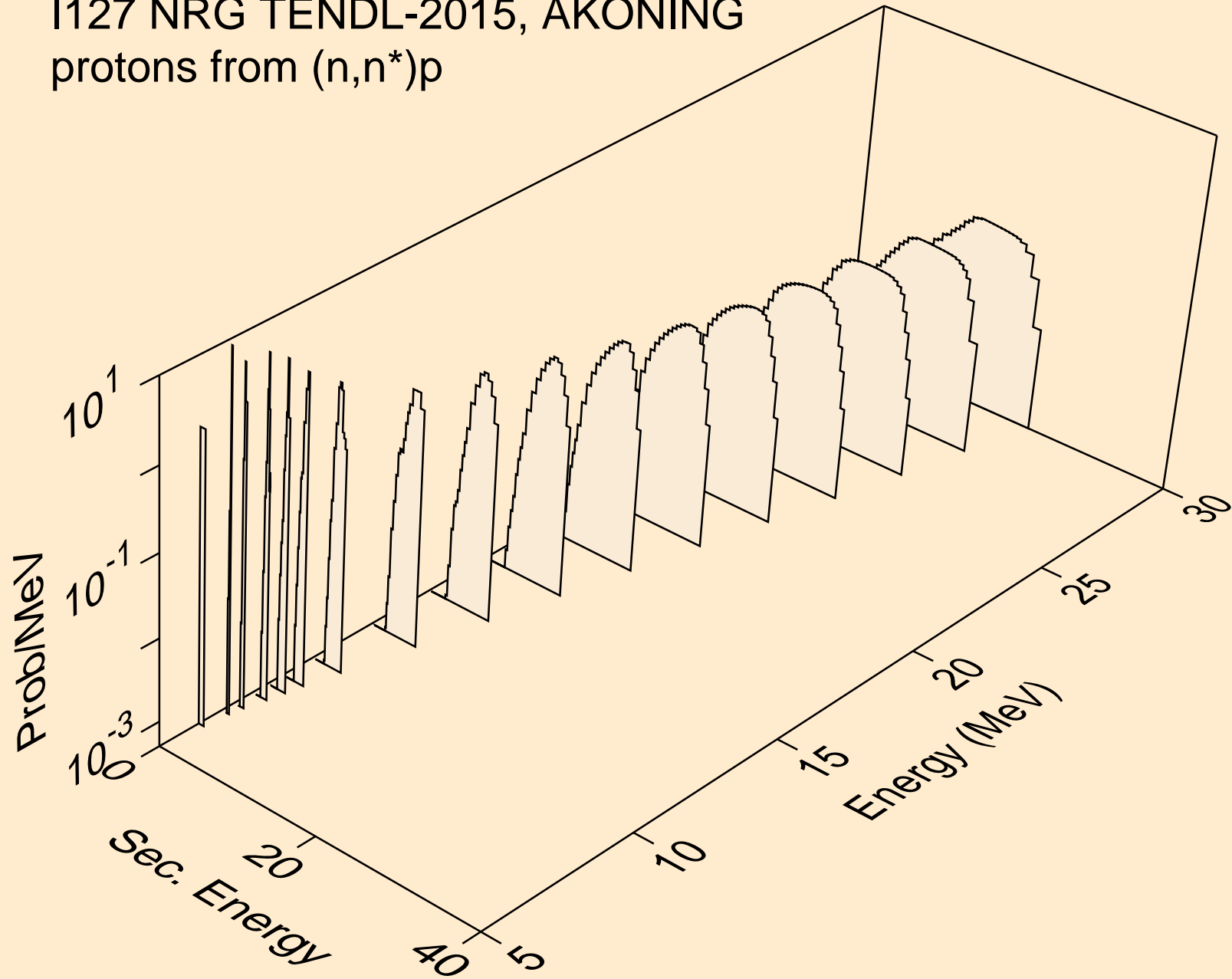
## Particle production cross sections



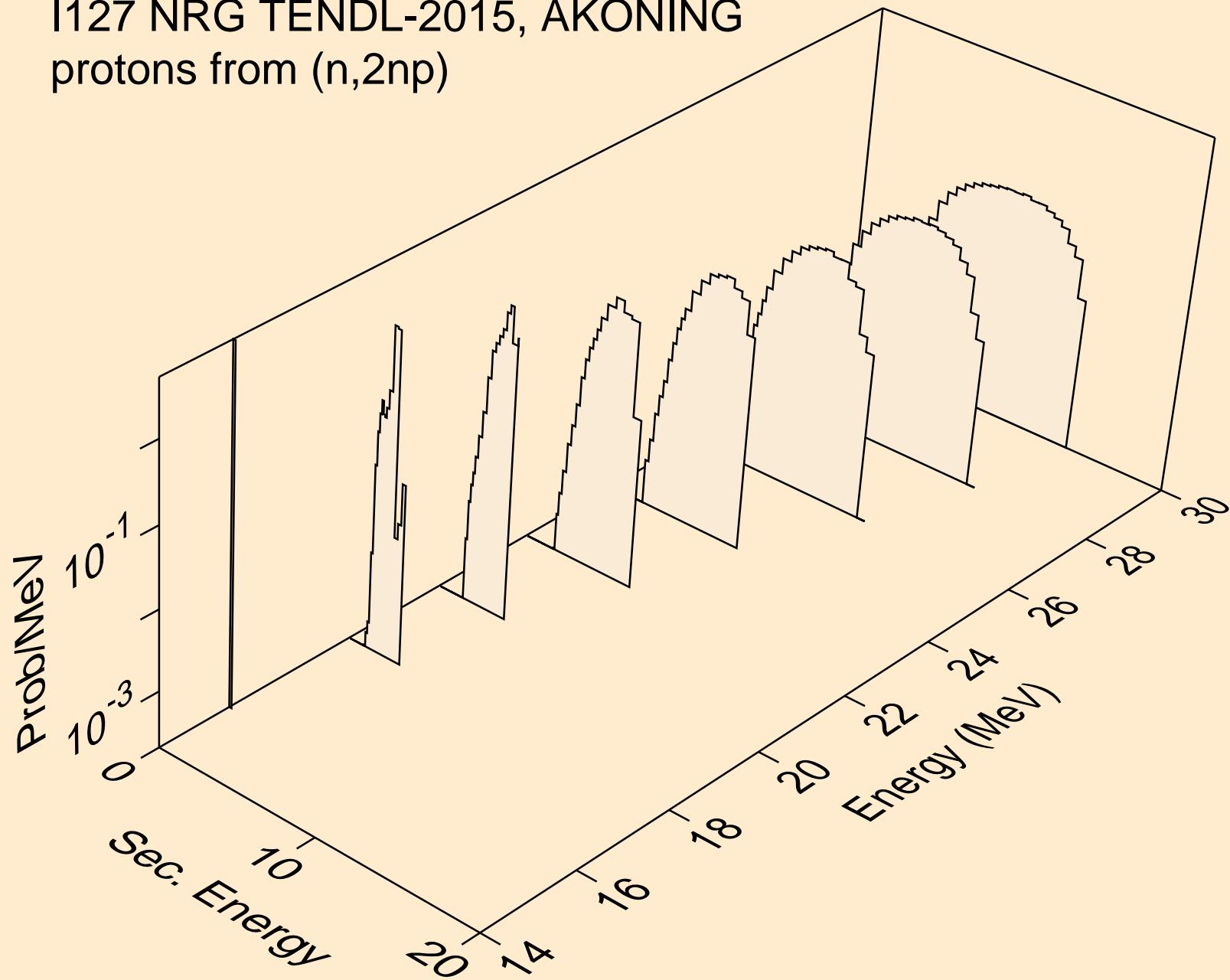
I127 NRG TENDL-2015, AKONING  
protons from (n,x)



I127 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

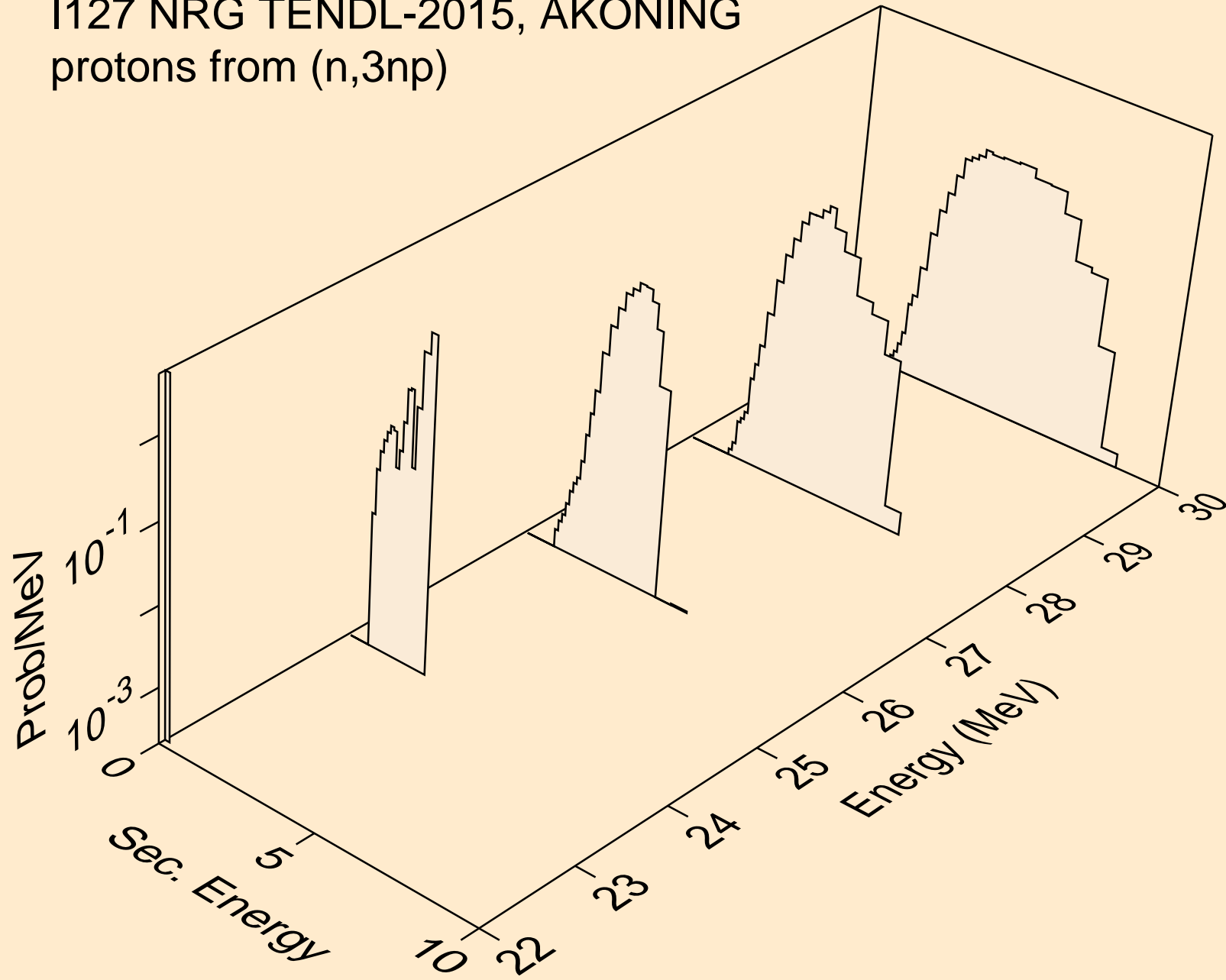


I127 NRG TENDL-2015, AKONING  
protons from (n,2np)

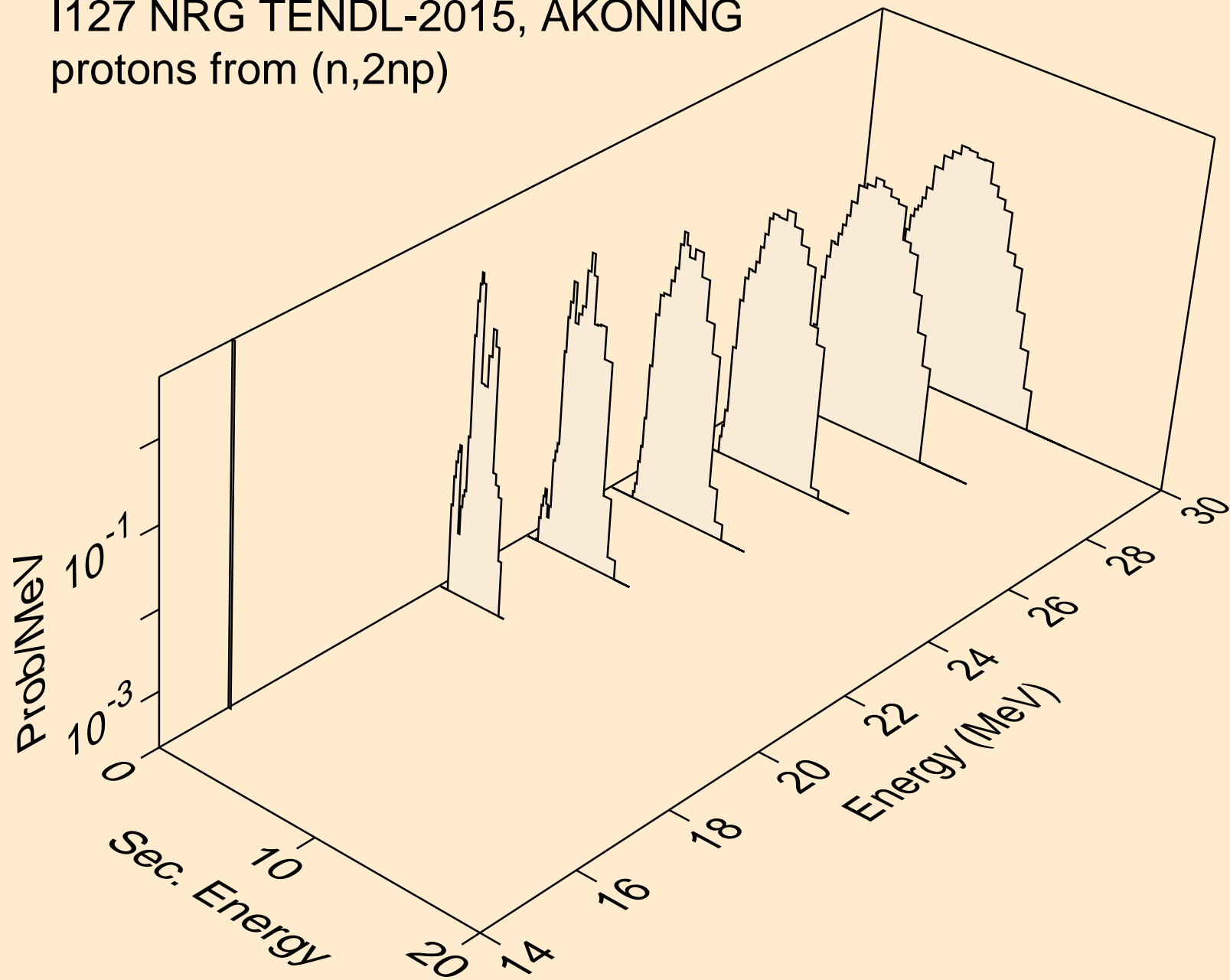




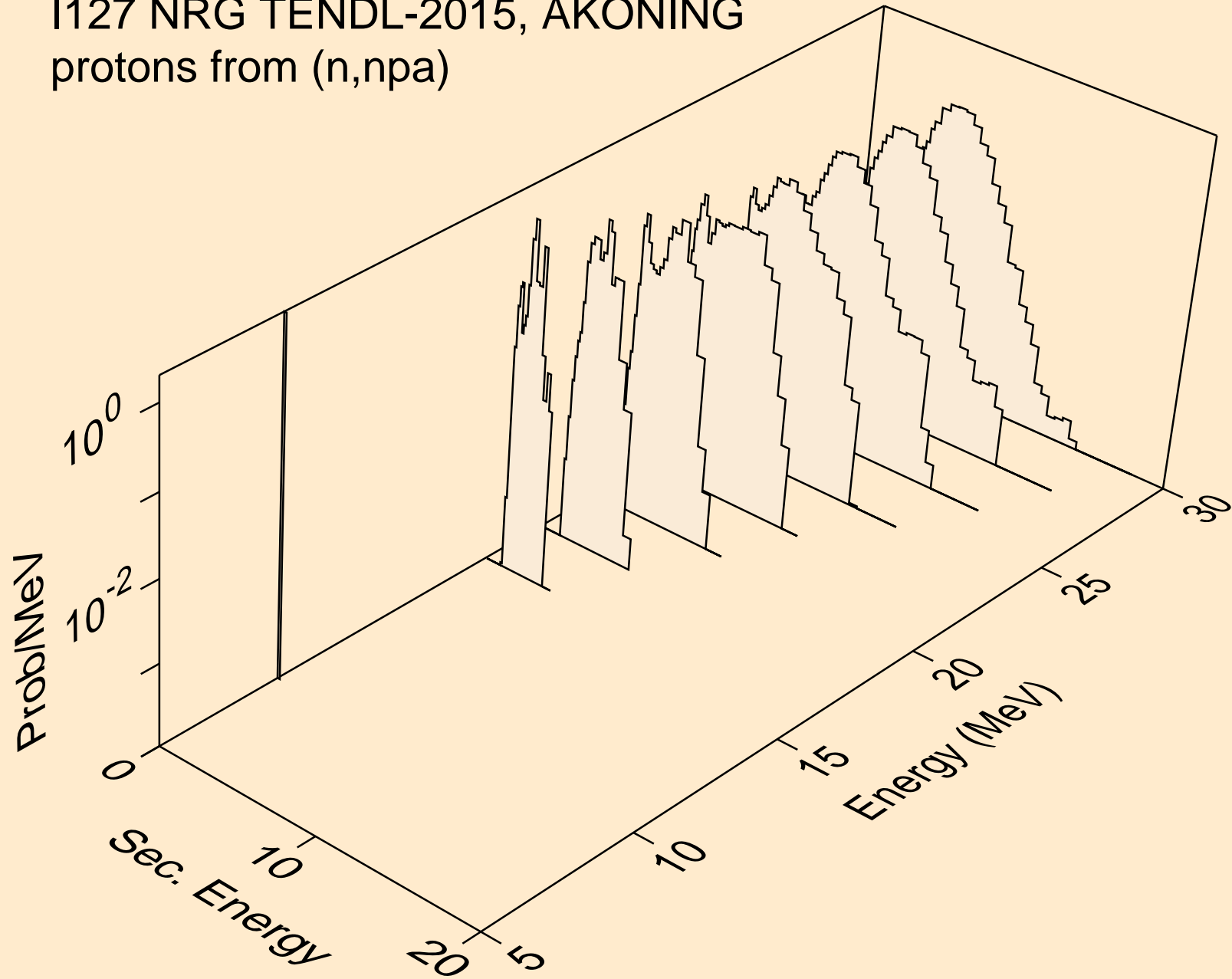
I127 NRG TENDL-2015, AKONING  
protons from (n,3np)



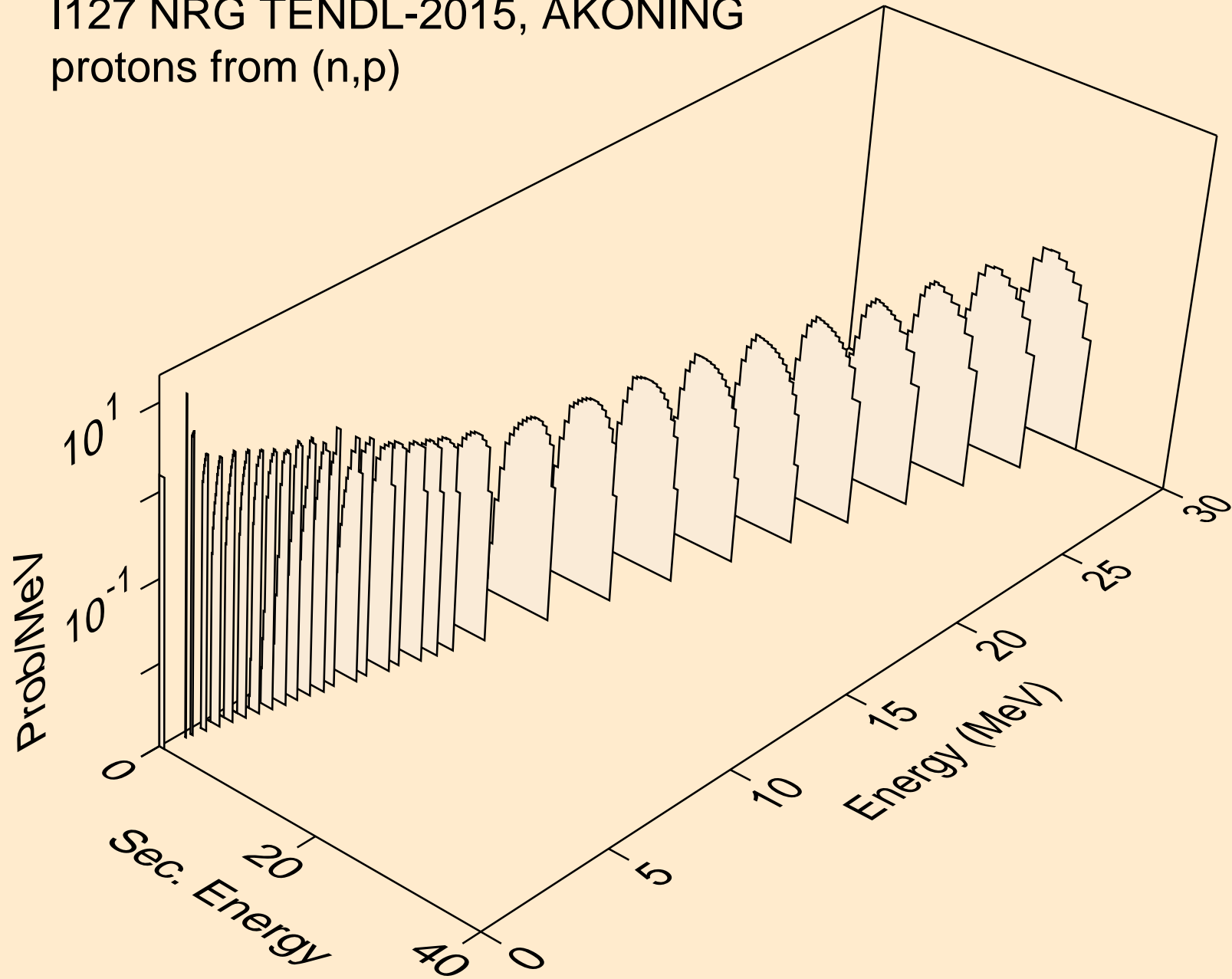
I127 NRG TENDL-2015, AKONING  
protons from (n,2np)



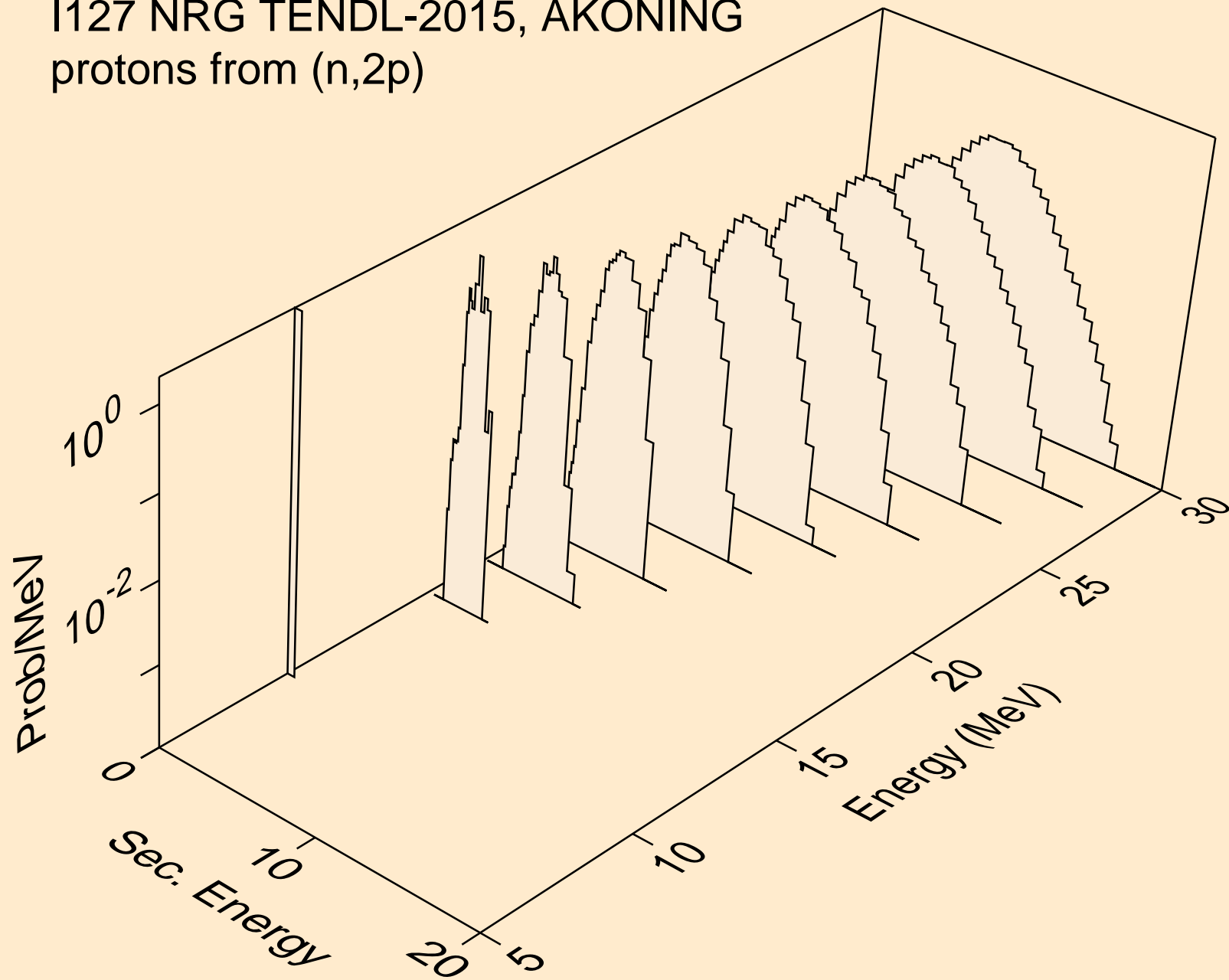
I127 NRG TENDL-2015, AKONING  
protons from (n,npa)



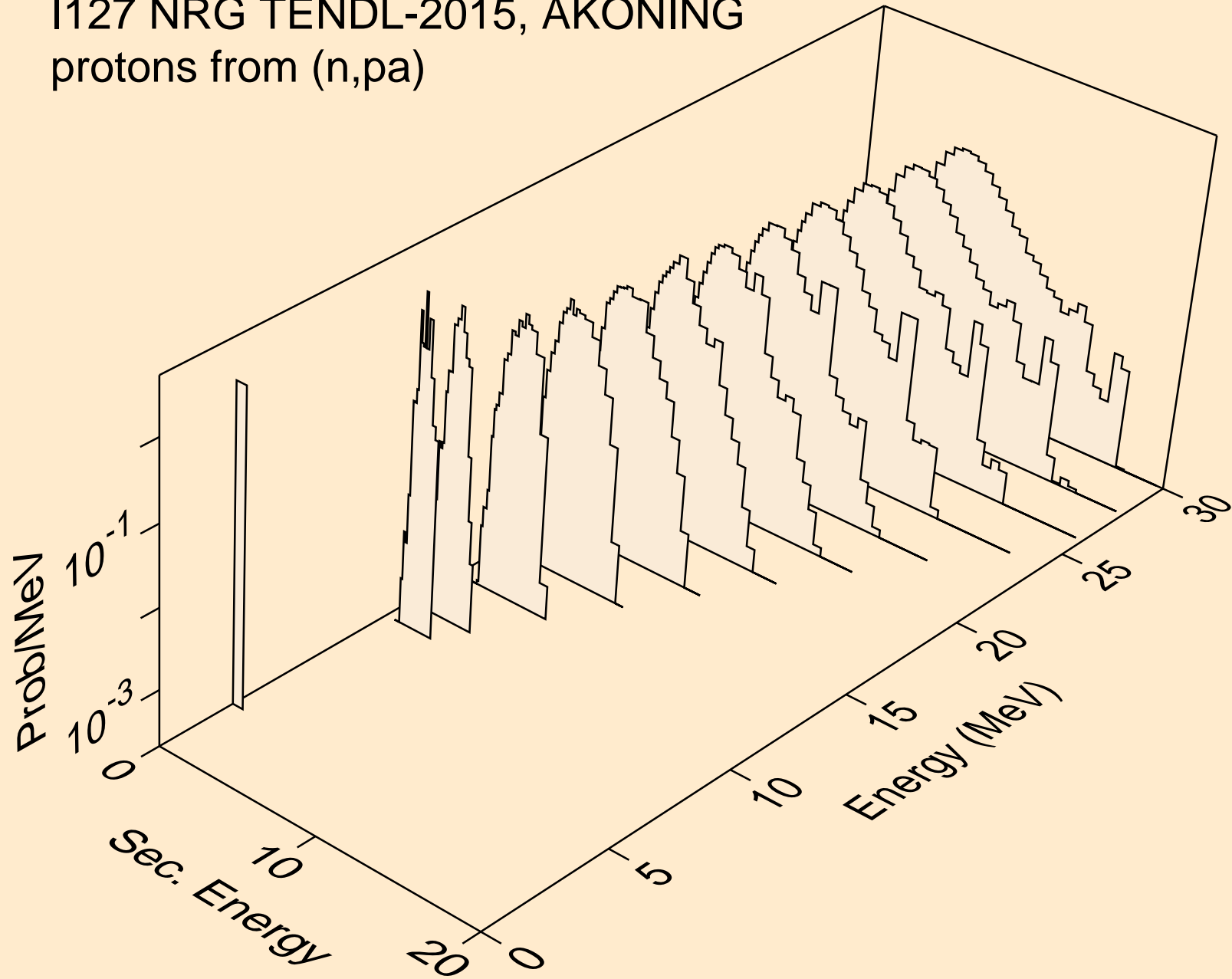
I127 NRG TENDL-2015, AKONING  
protons from (n,p)



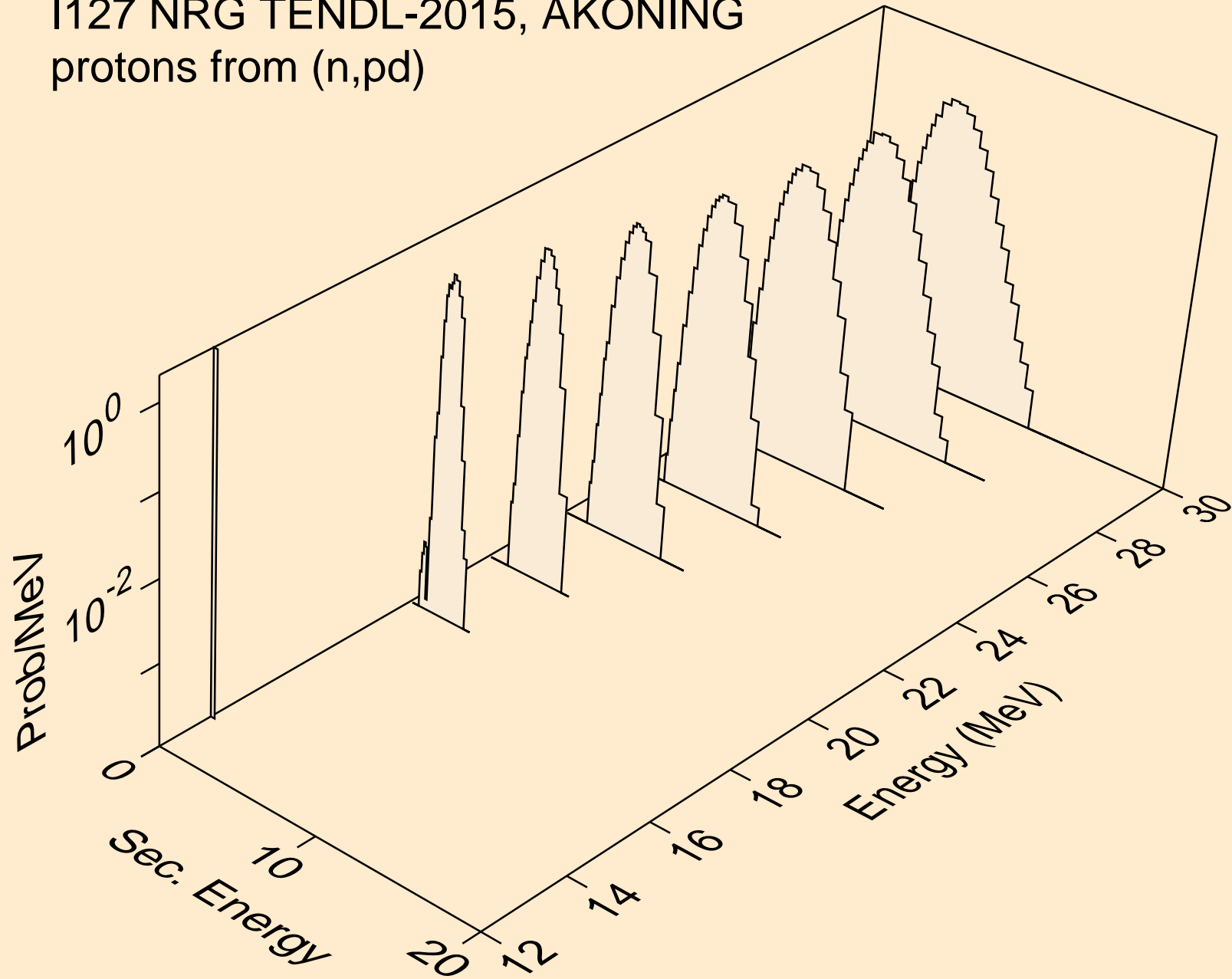
I127 NRG TENDL-2015, AKONING  
protons from (n,2p)



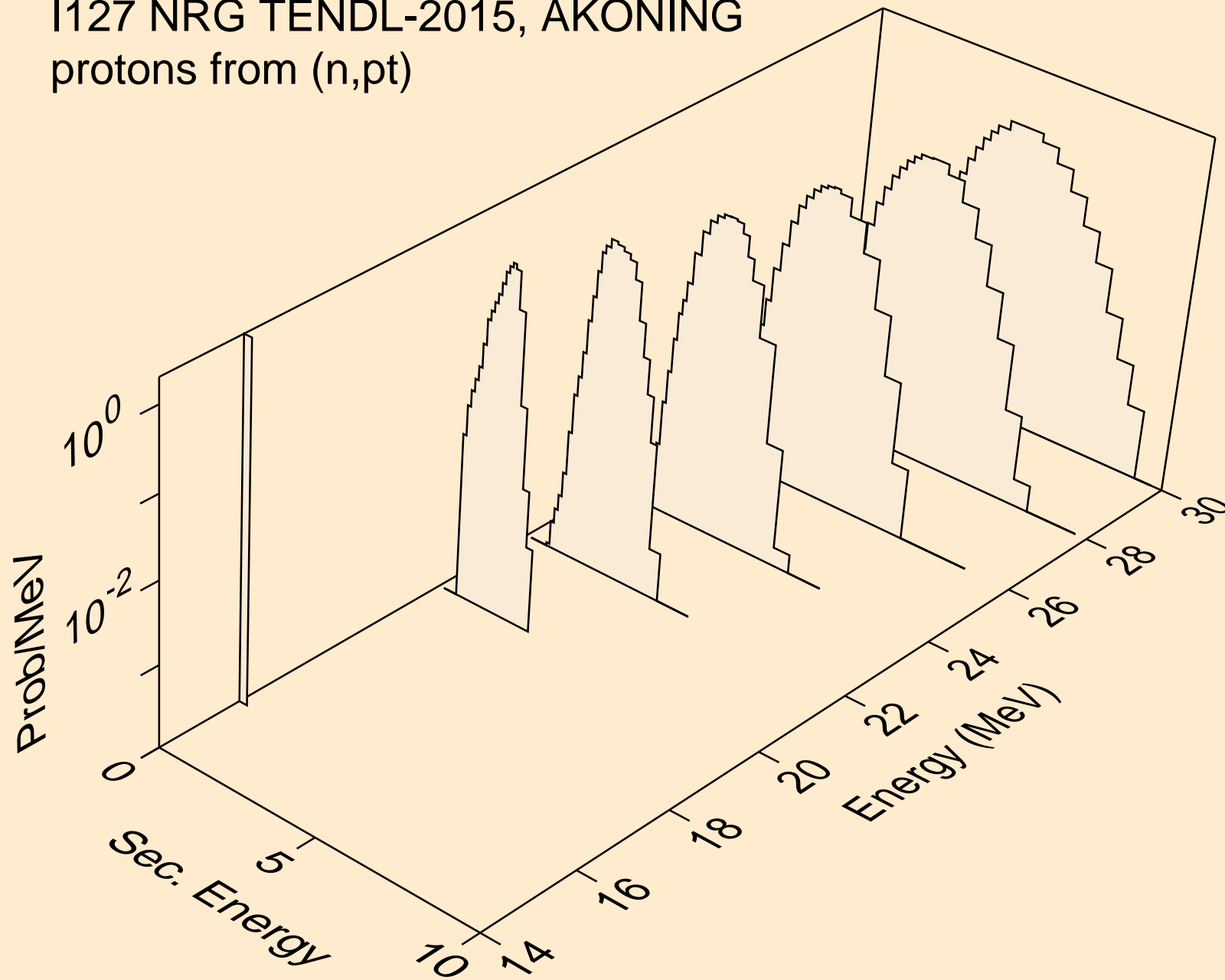
I127 NRG TENDL-2015, AKONING  
protons from (n,pa)



I127 NRG TENDL-2015, AKONING  
protons from (n,pd)

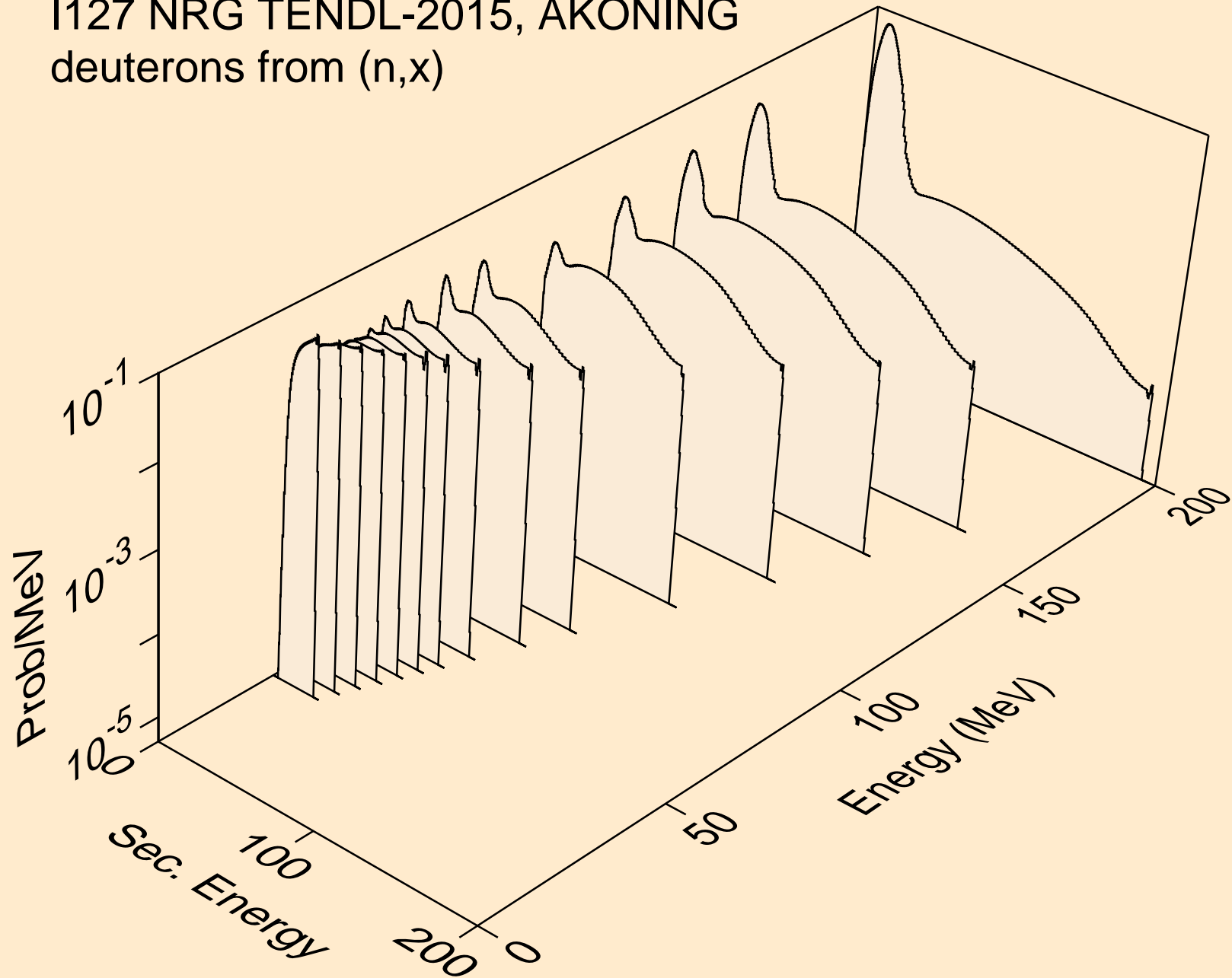


I127 NRG TENDL-2015, AKONING  
protons from (n,pt)

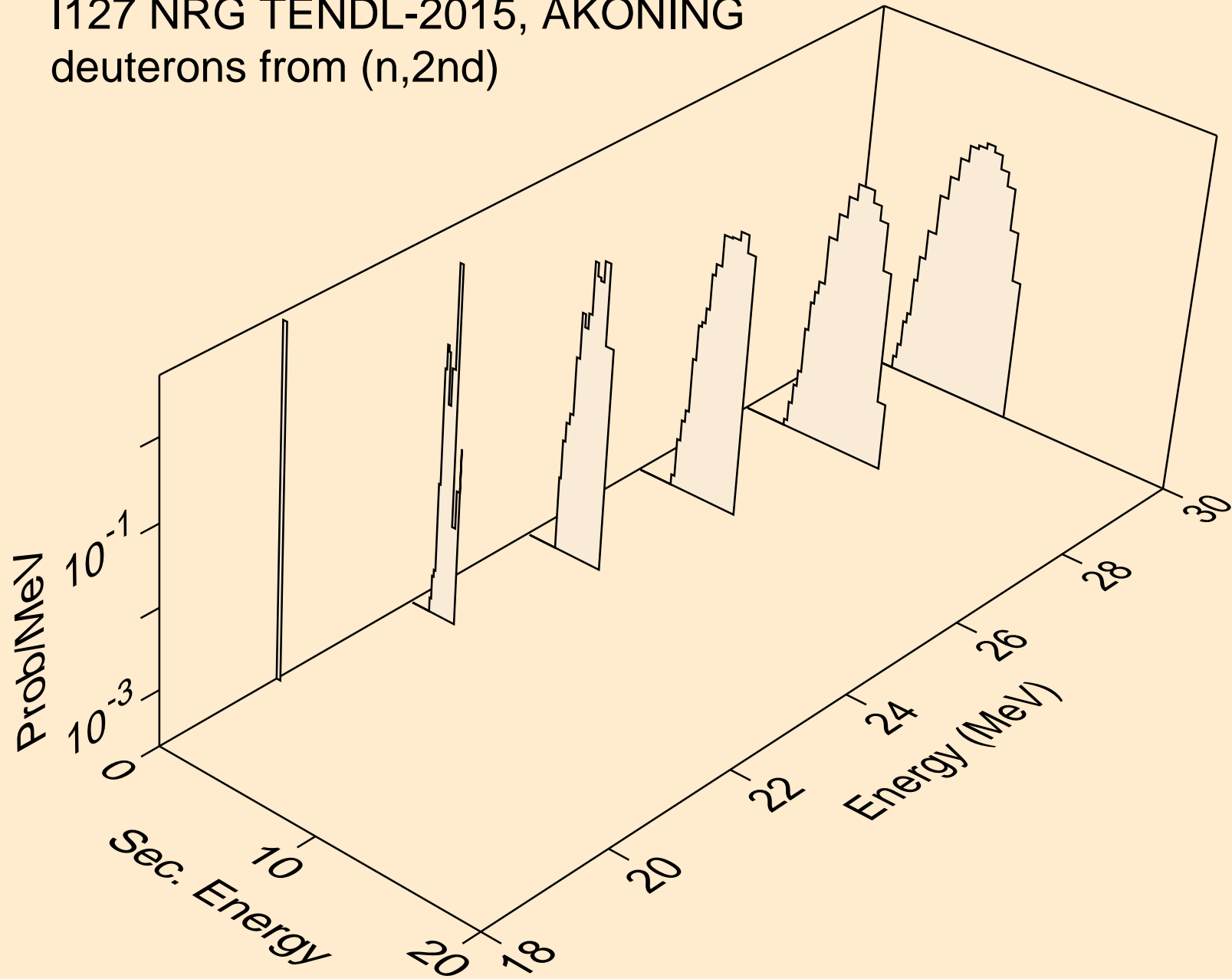




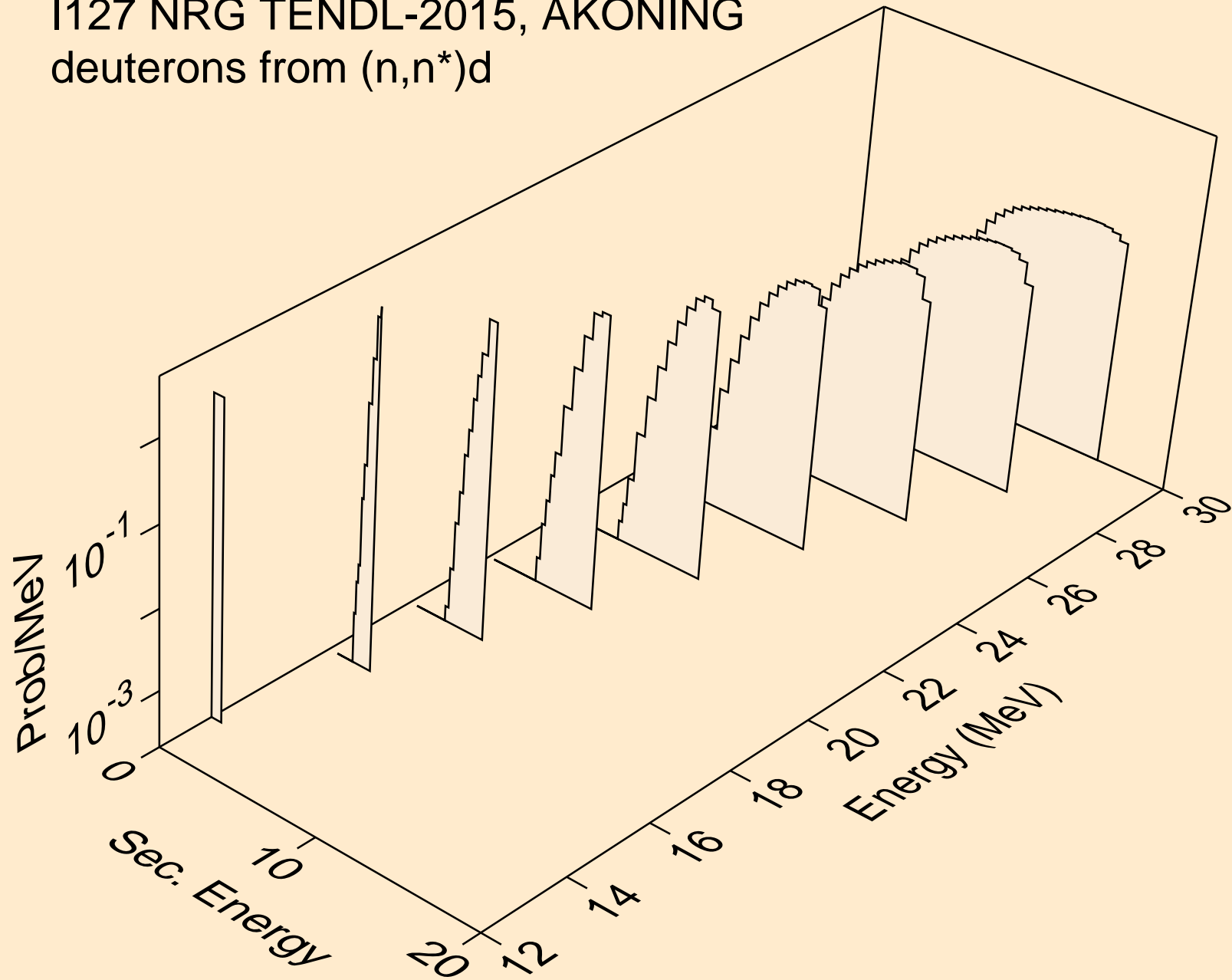
I127 NRG TENDL-2015, AKONING  
deuterons from (n,x)



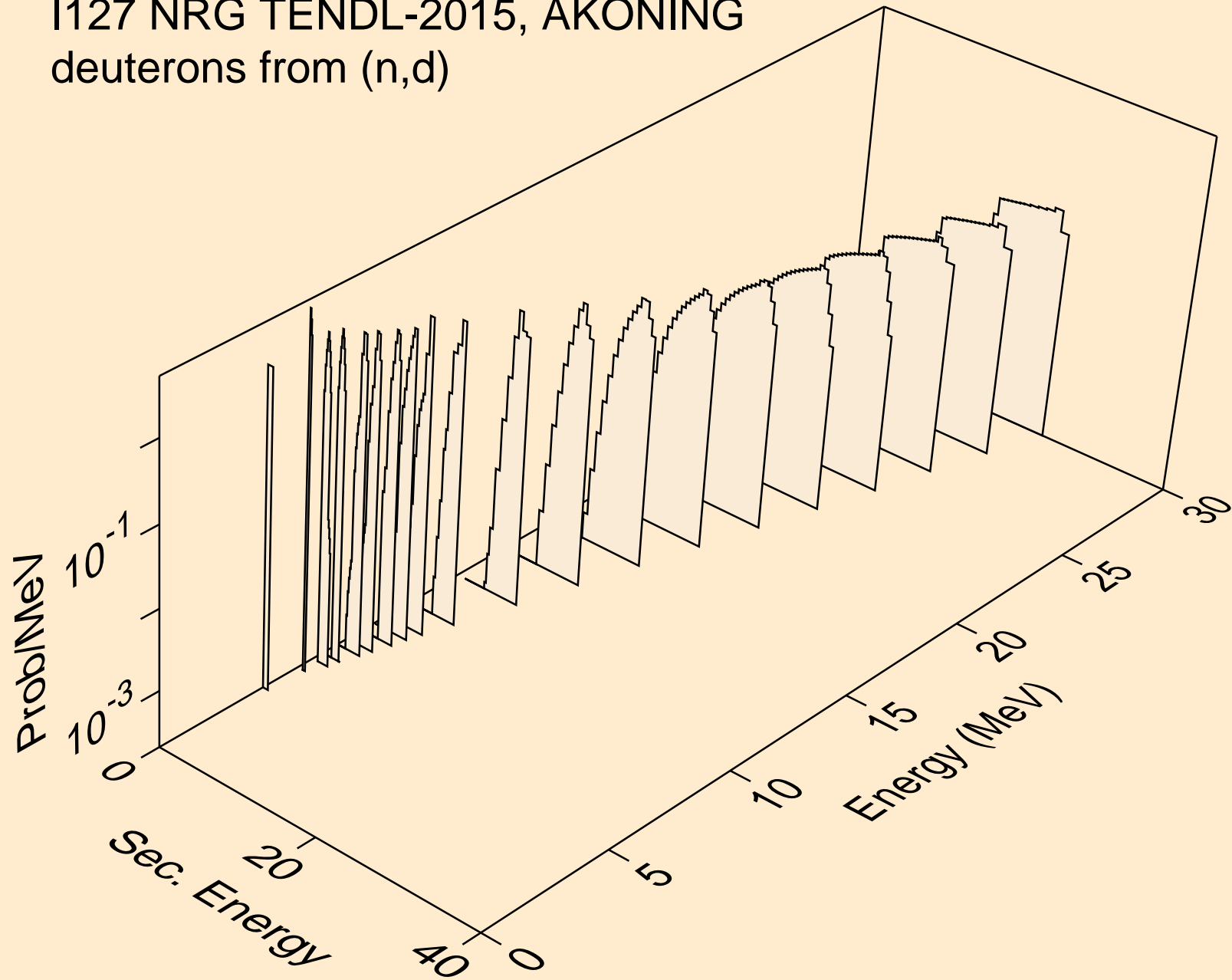
I127 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



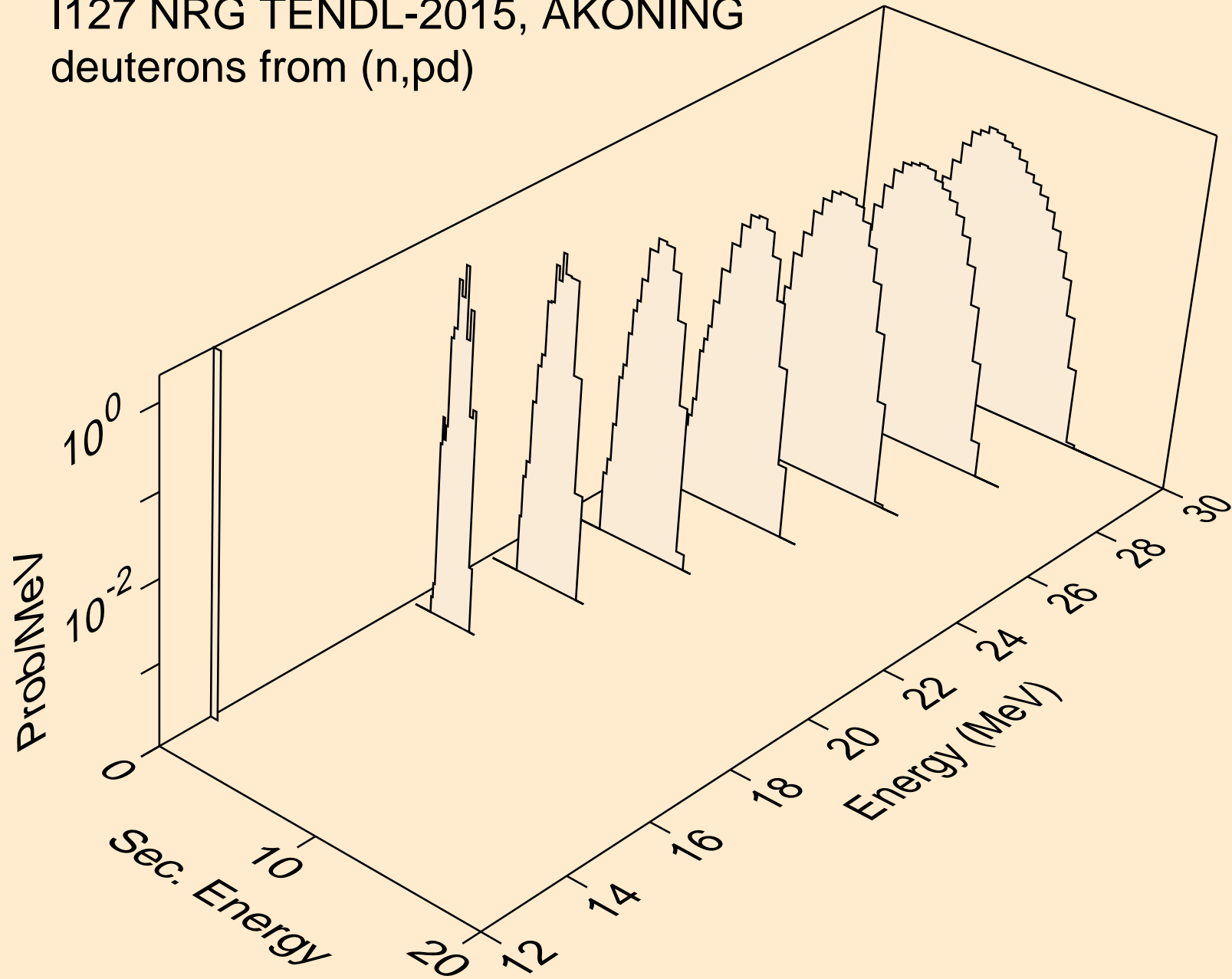
I127 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



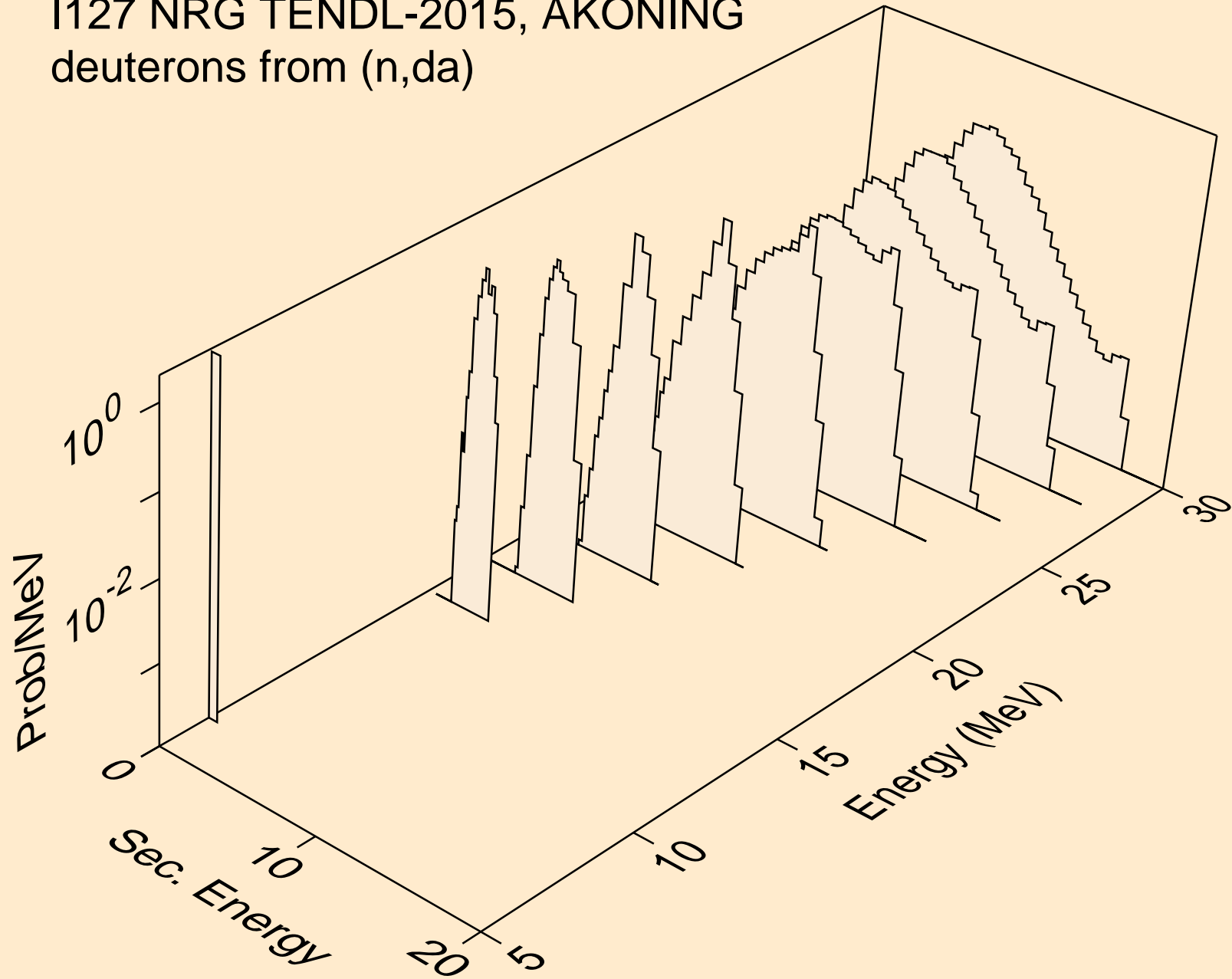
I127 NRG TENDL-2015, AKONING  
deuterons from (n,d)



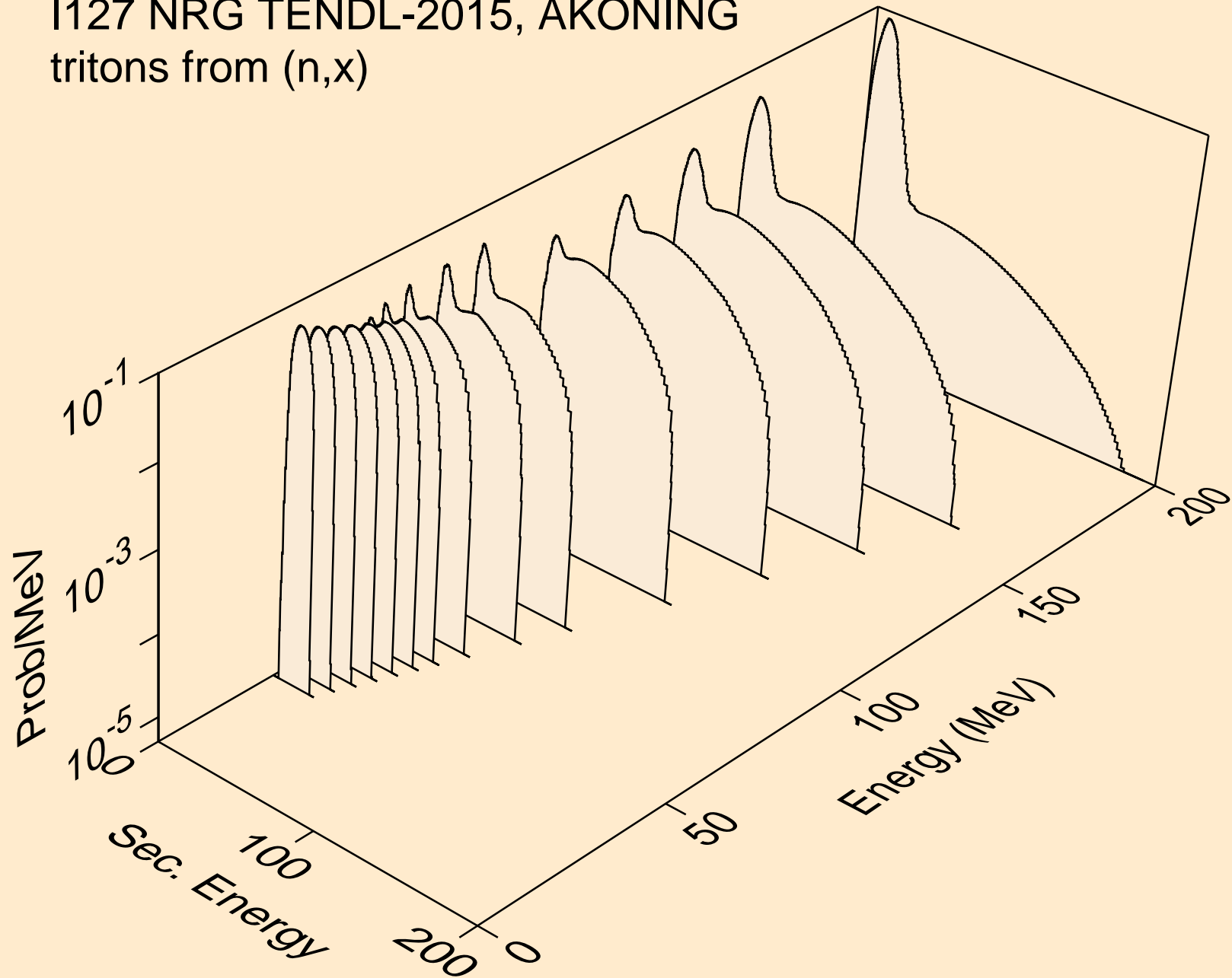
I127 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



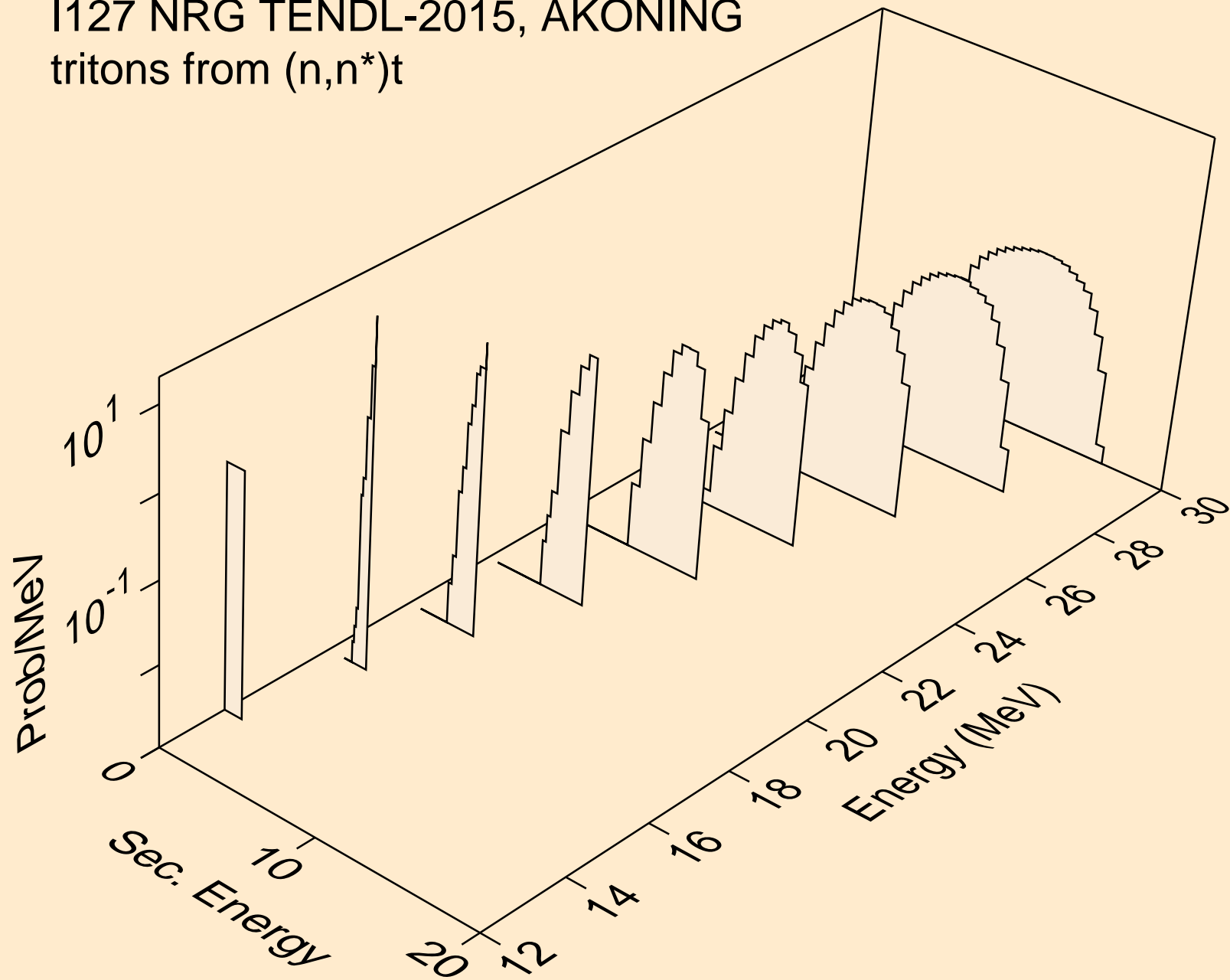
I127 NRG TENDL-2015, AKONING  
deuterons from (n,da)



I127 NRG TENDL-2015, AKONING  
tritons from (n,x)

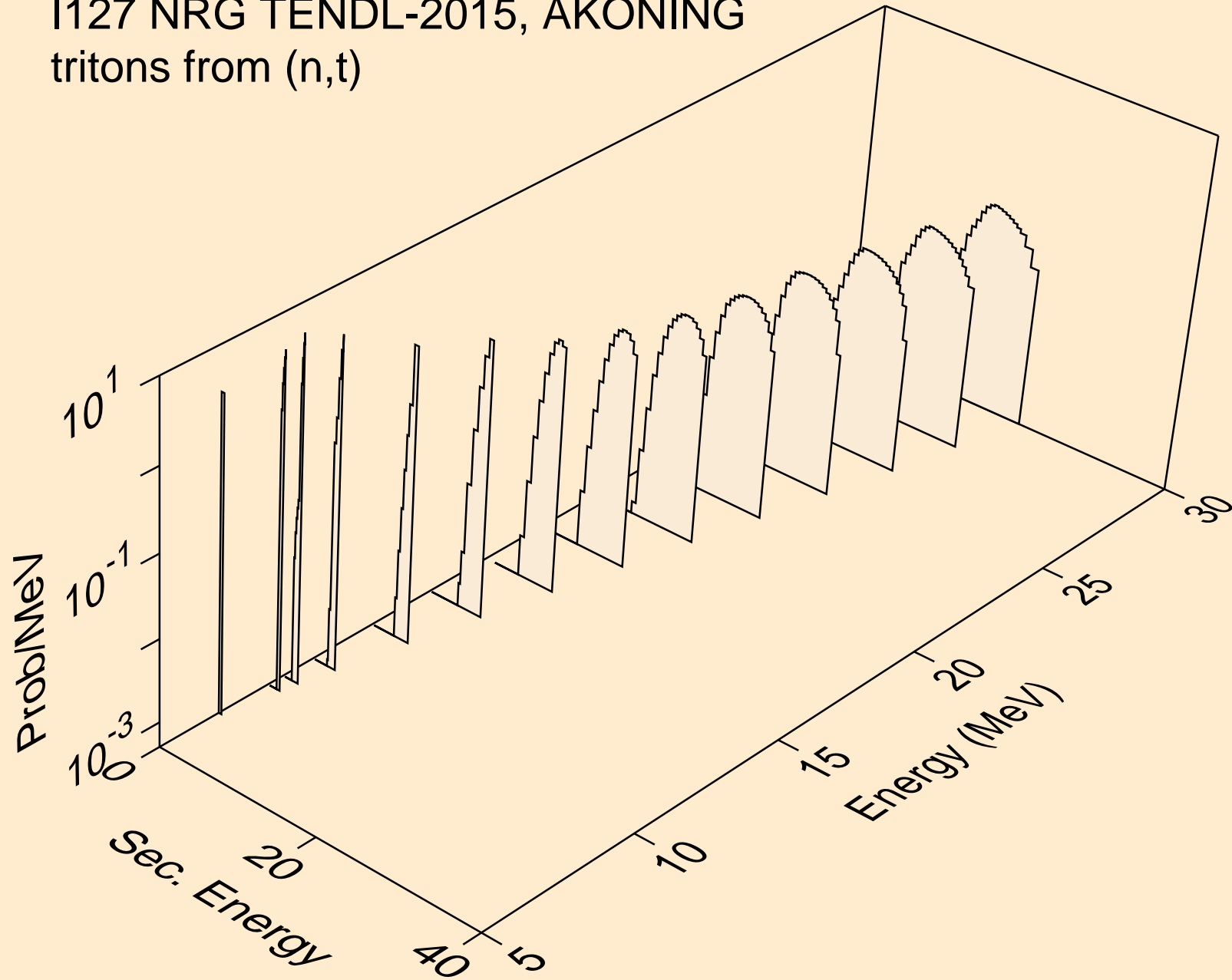


I127 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

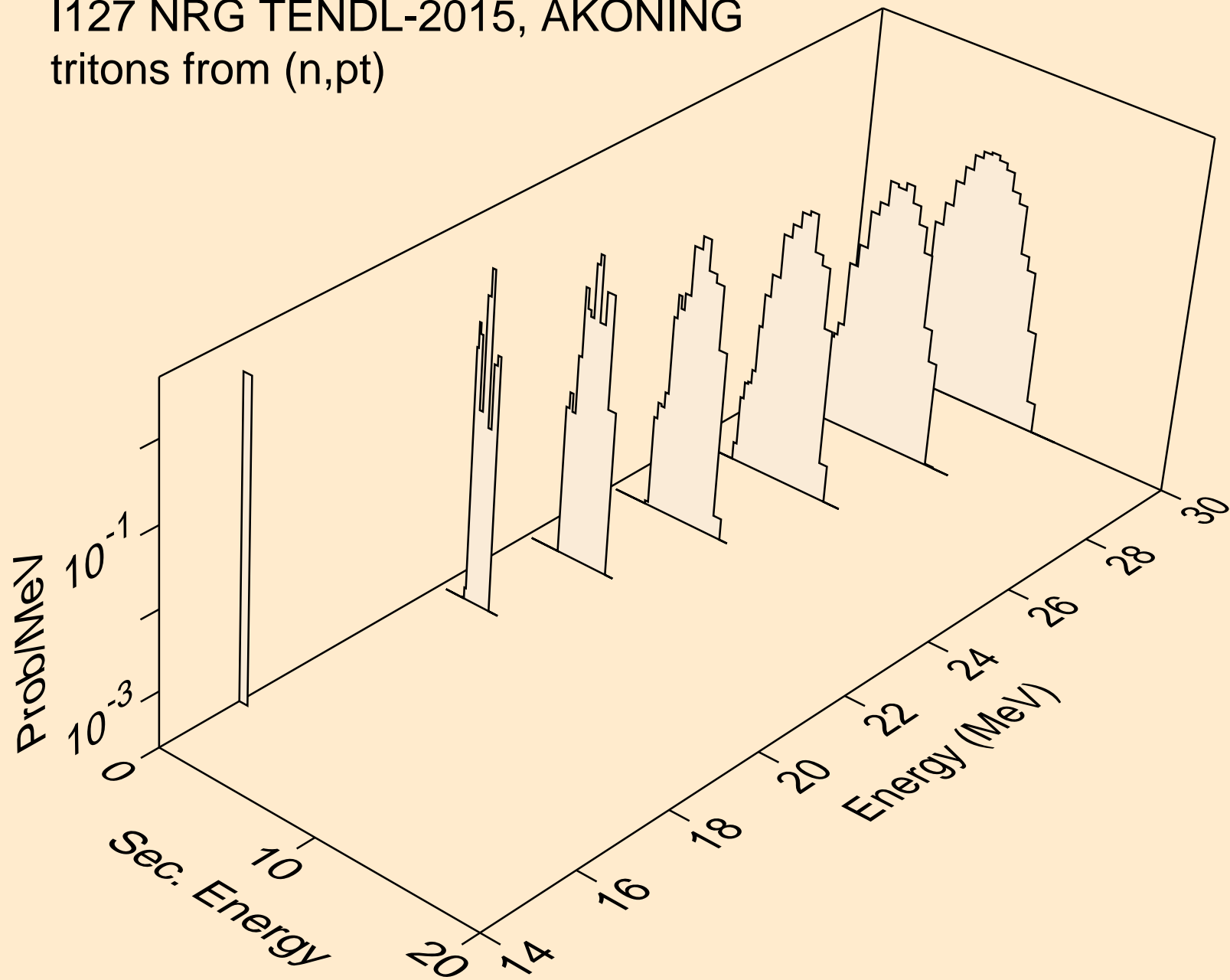




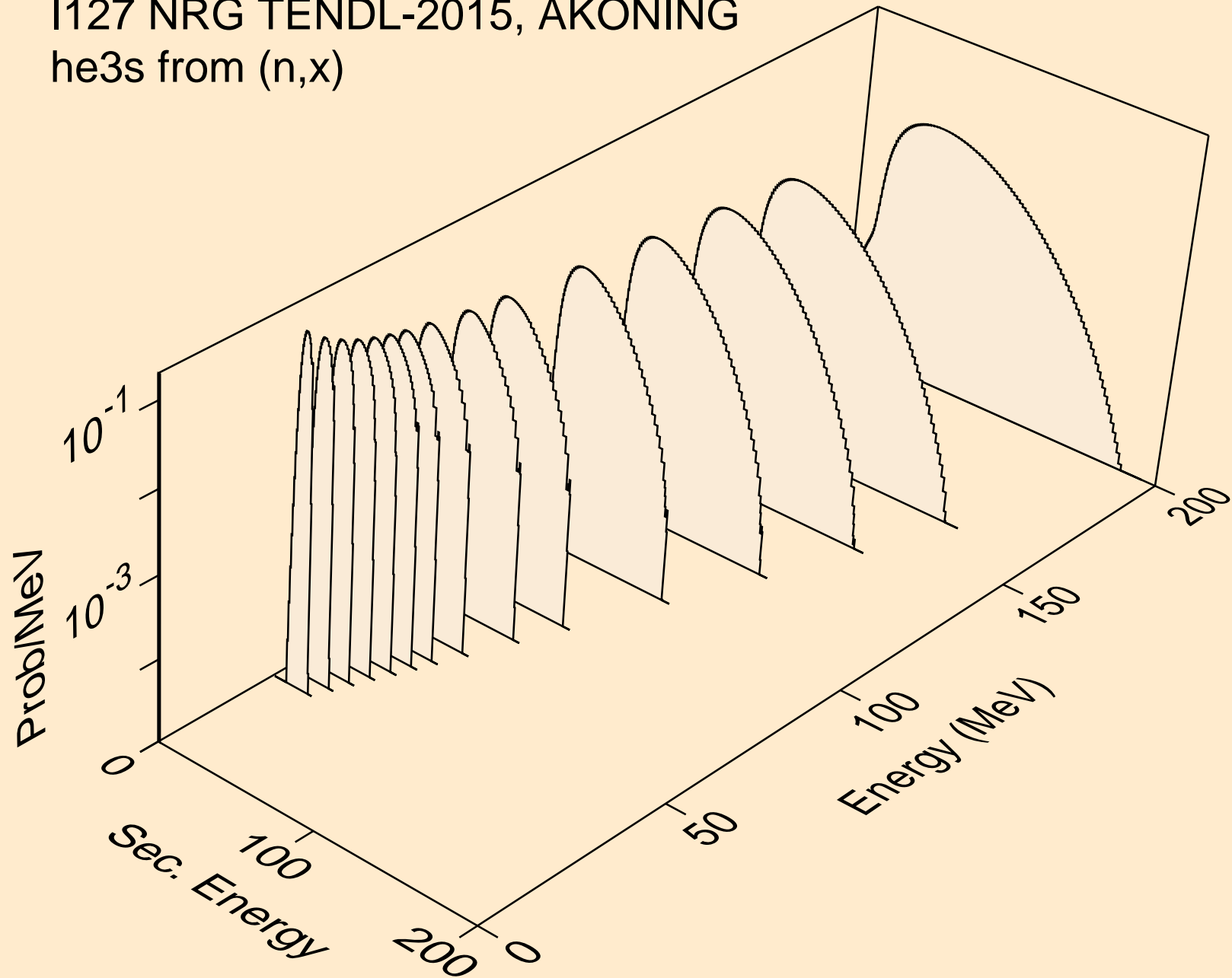
I127 NRG TENDL-2015, AKONING  
tritons from (n,t)



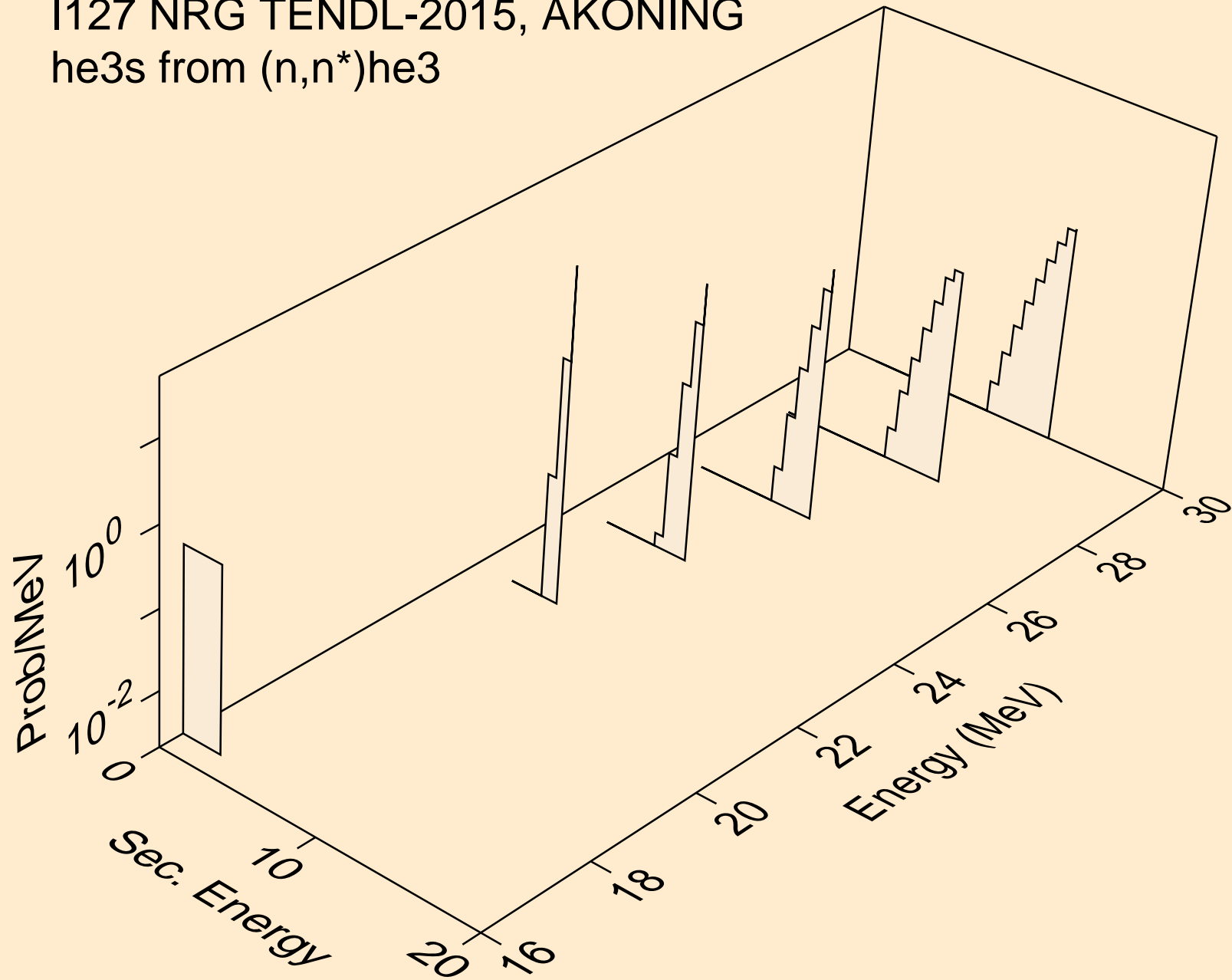
I127 NRG TENDL-2015, AKONING  
tritons from (n,pt)



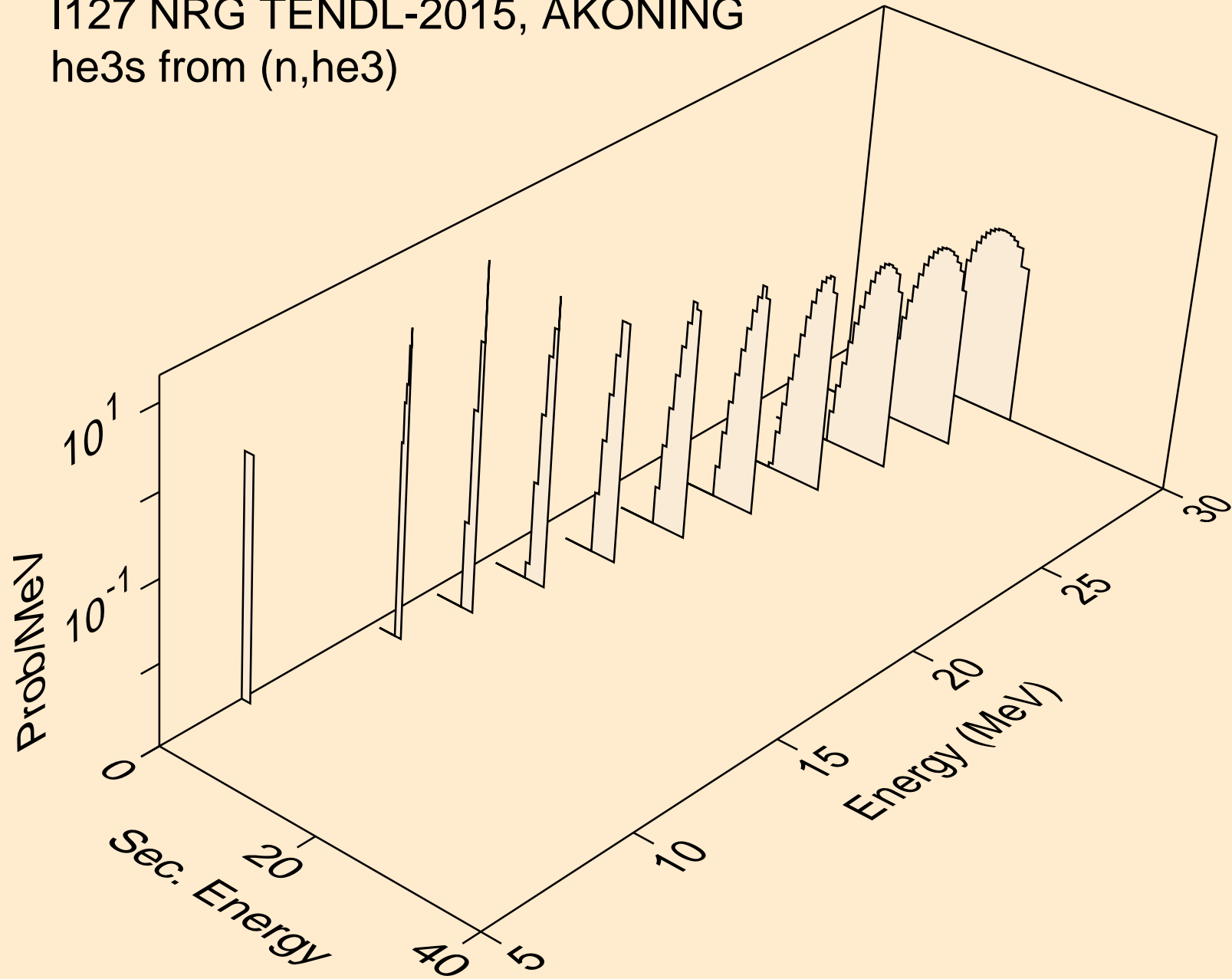
I127 NRG TENDL-2015, AKONING  
he3s from (n,x)



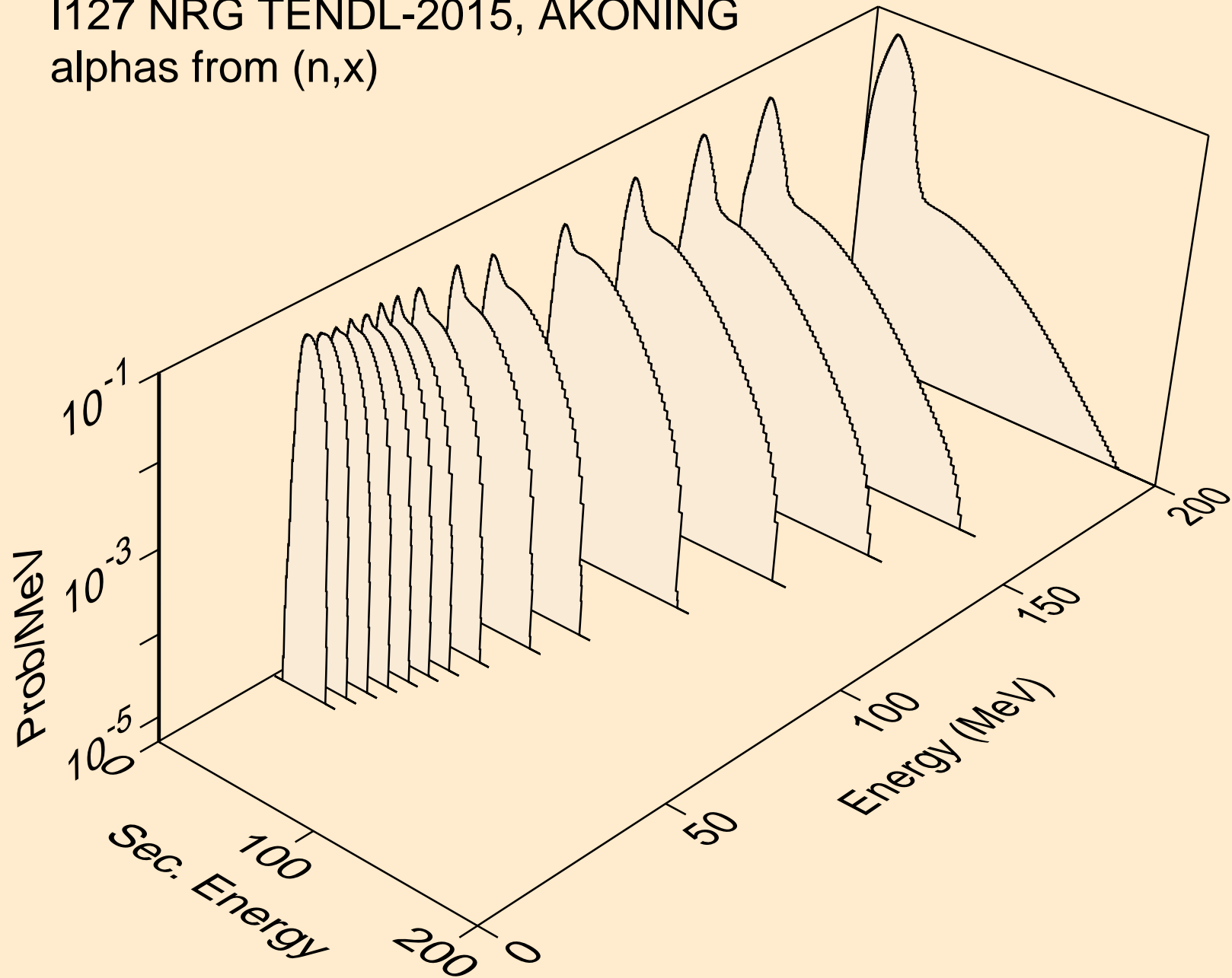
I127 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



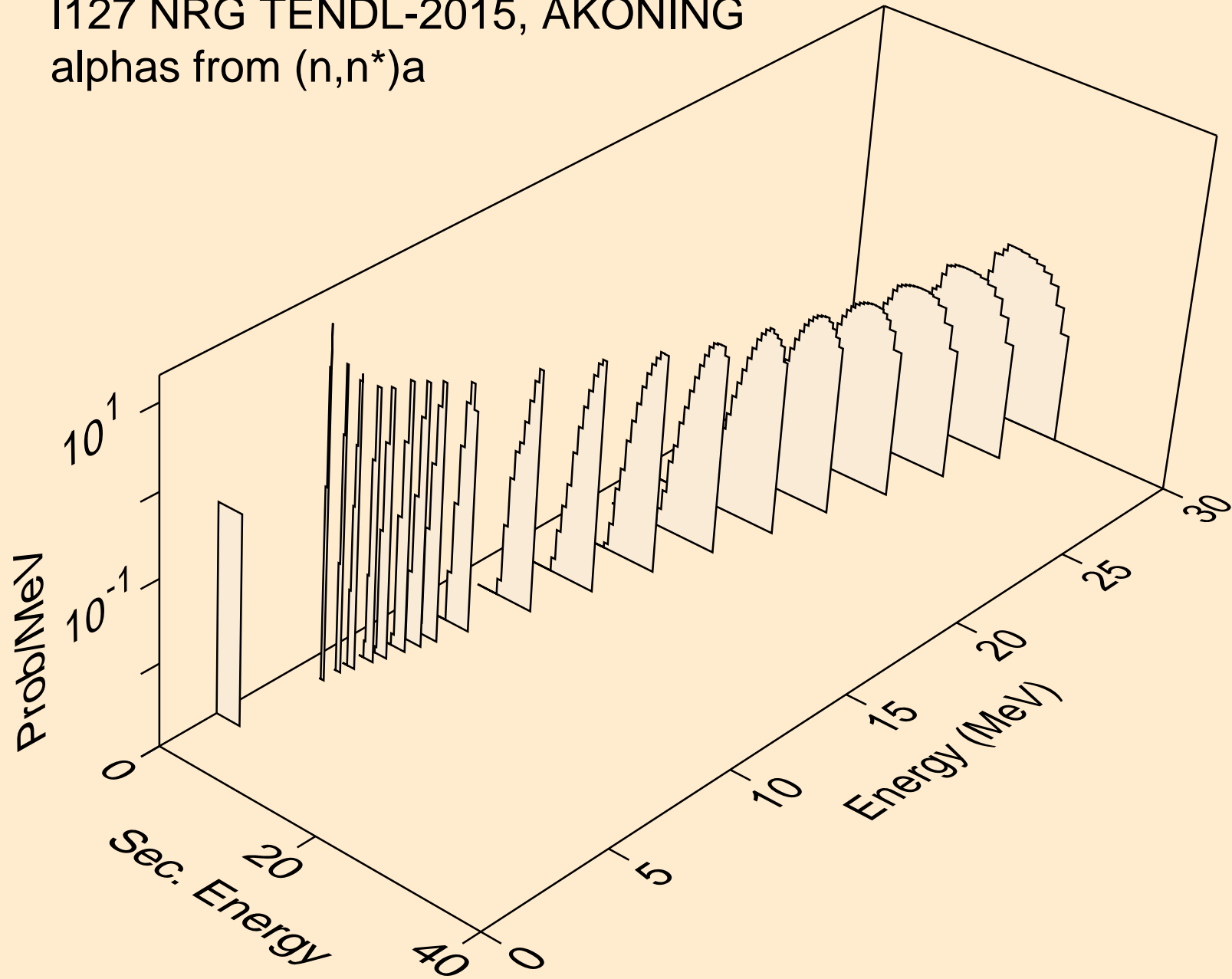
I127 NRG TENDL-2015, AKONING  
he3s from (n,he3)



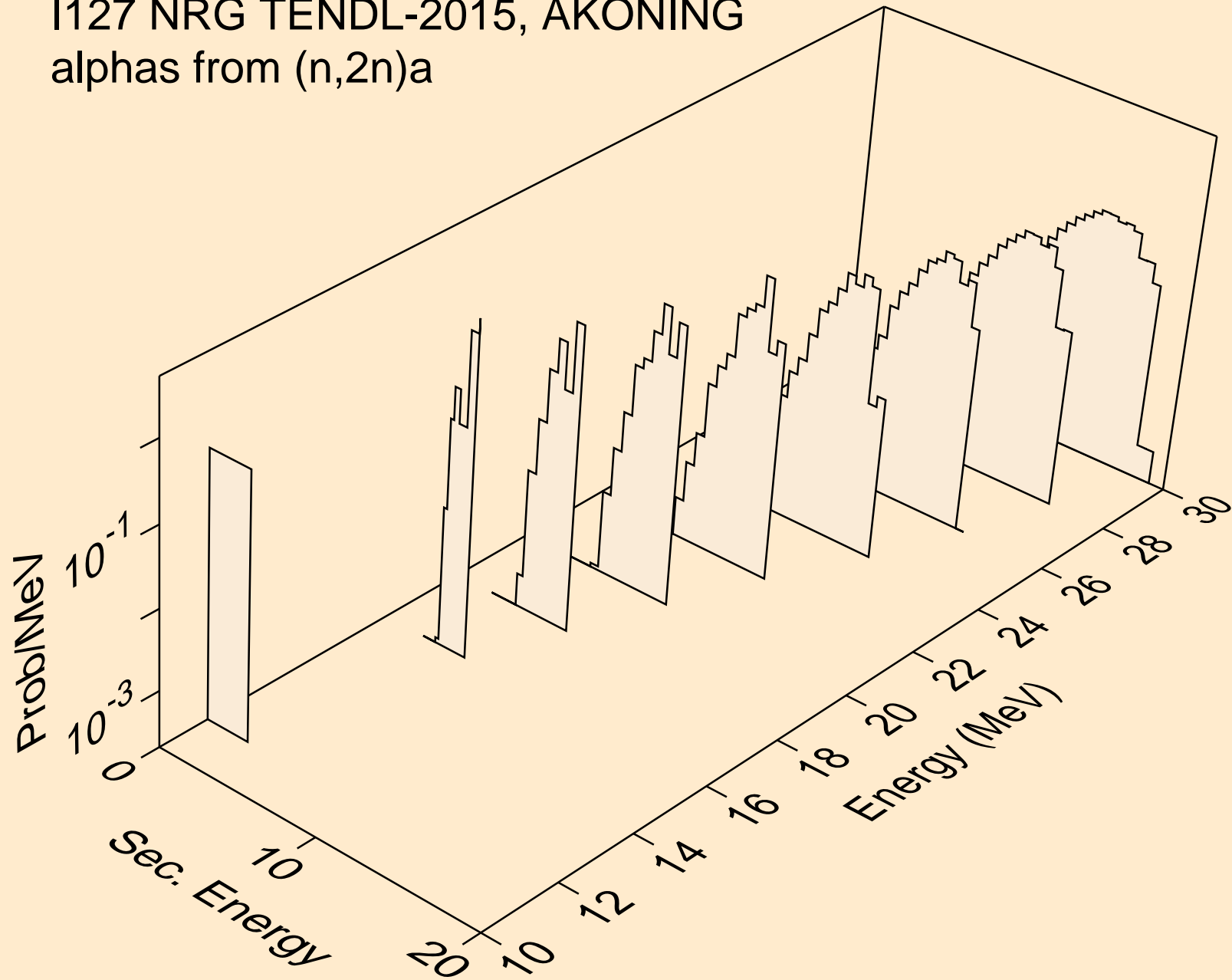
I127 NRG TENDL-2015, AKONING  
alphas from (n,x)



I127 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

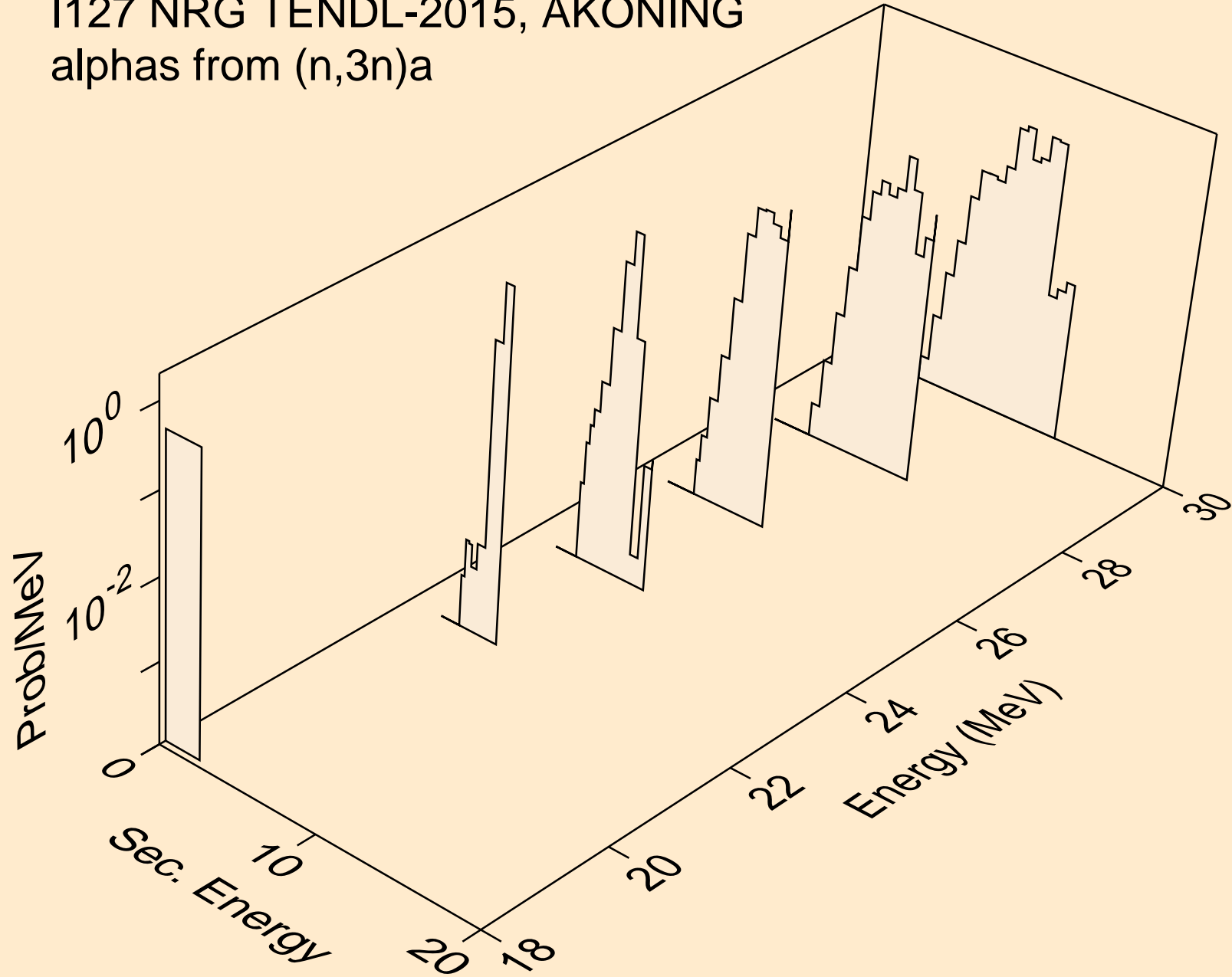


I127 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

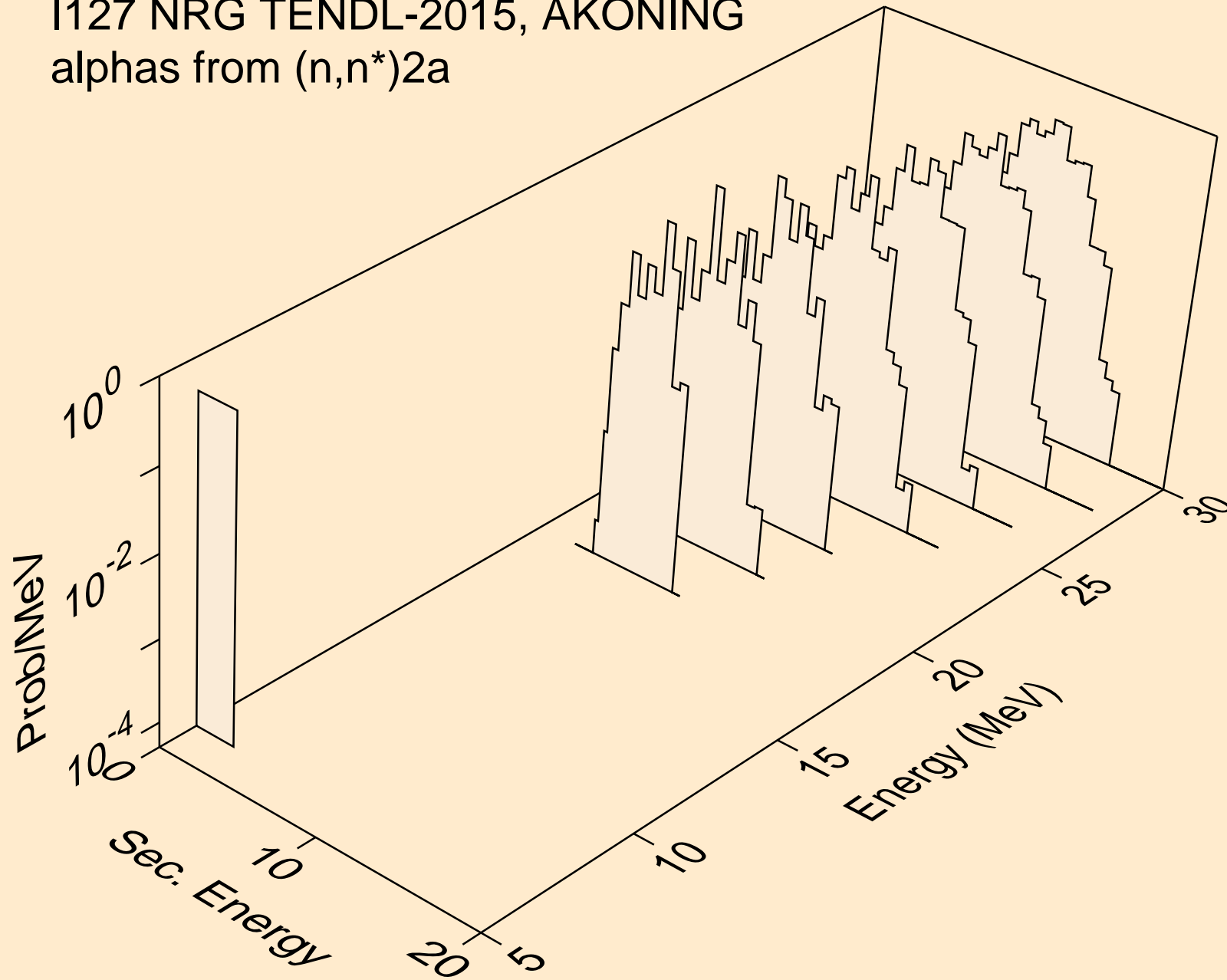




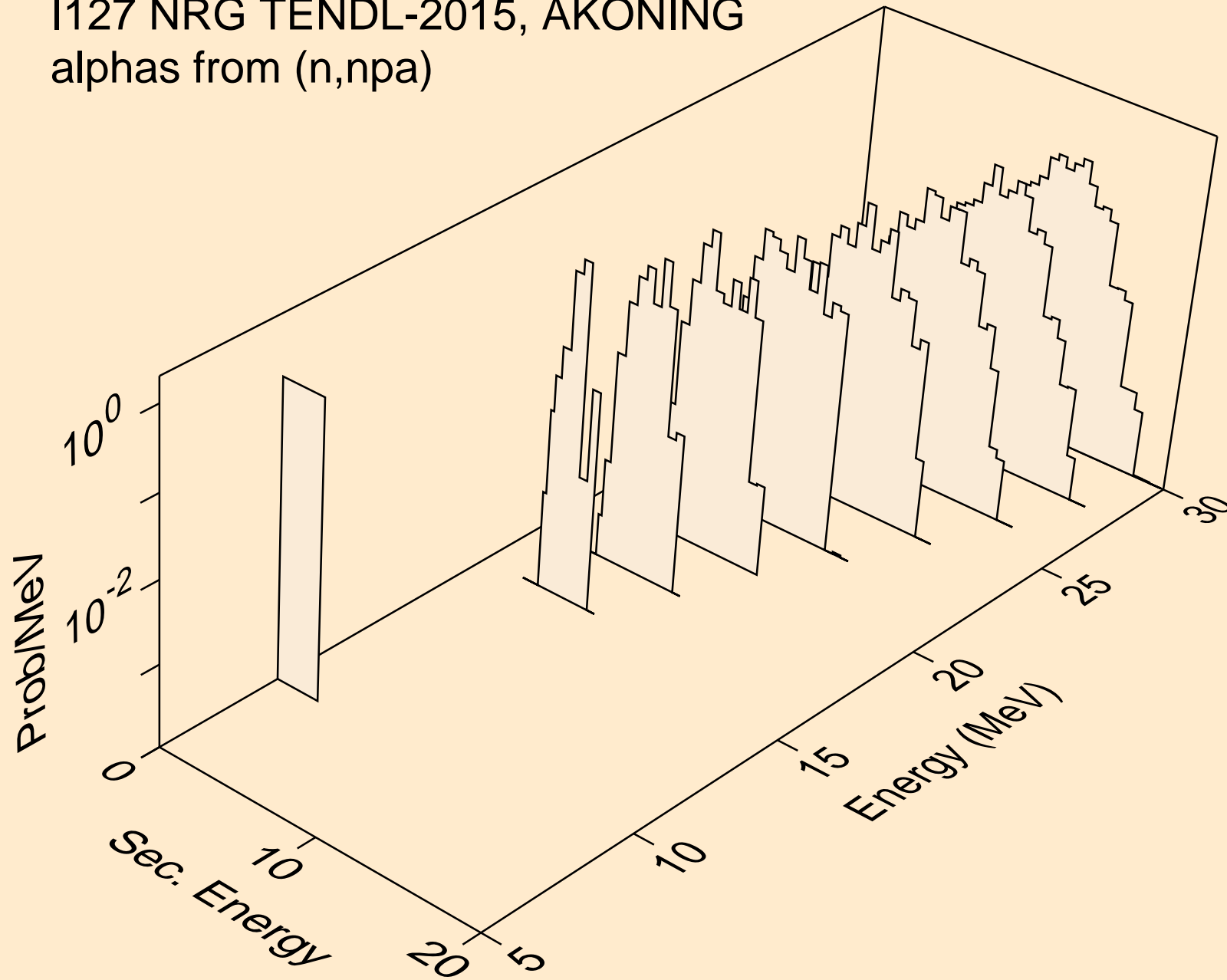
I127 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



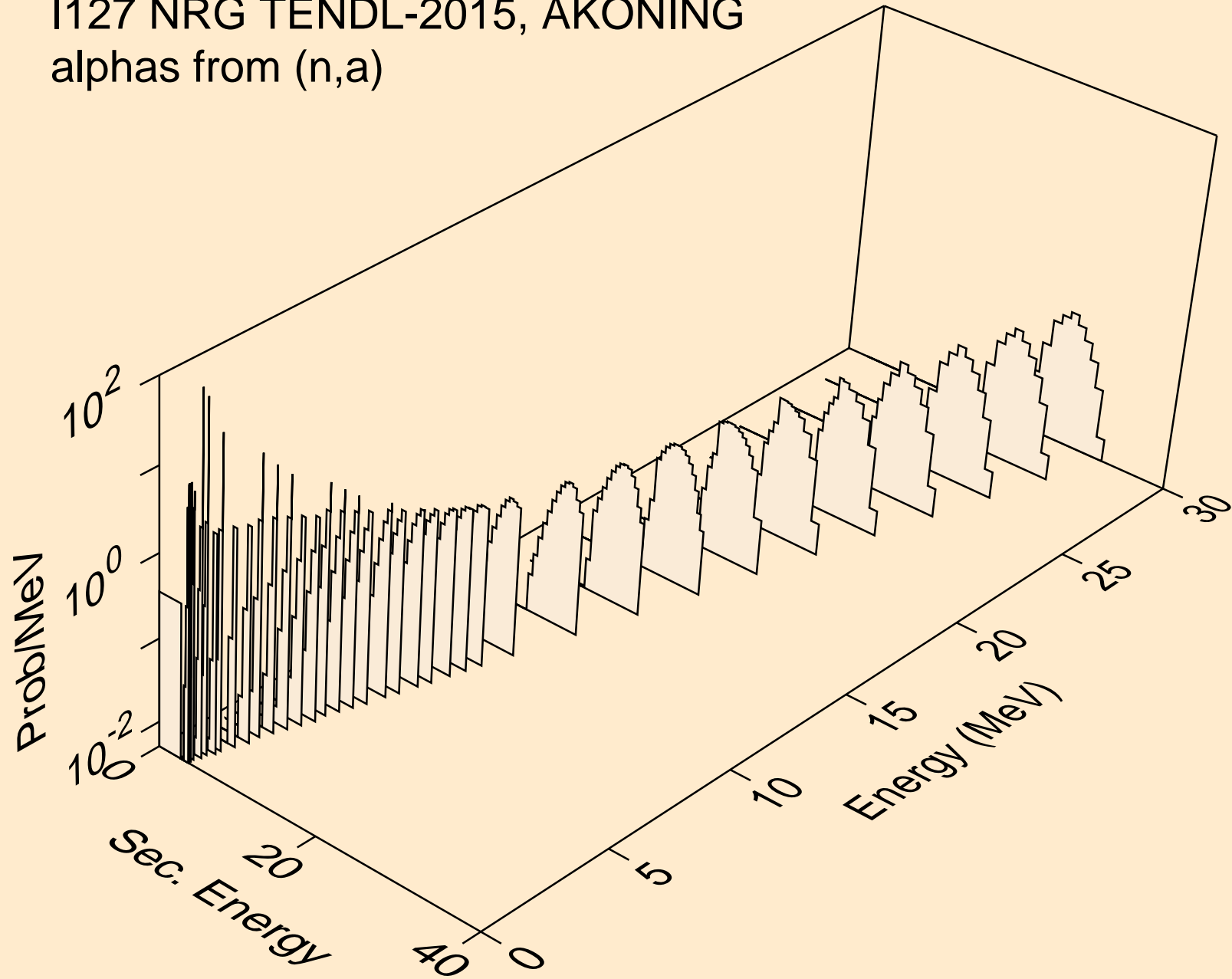
I127 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



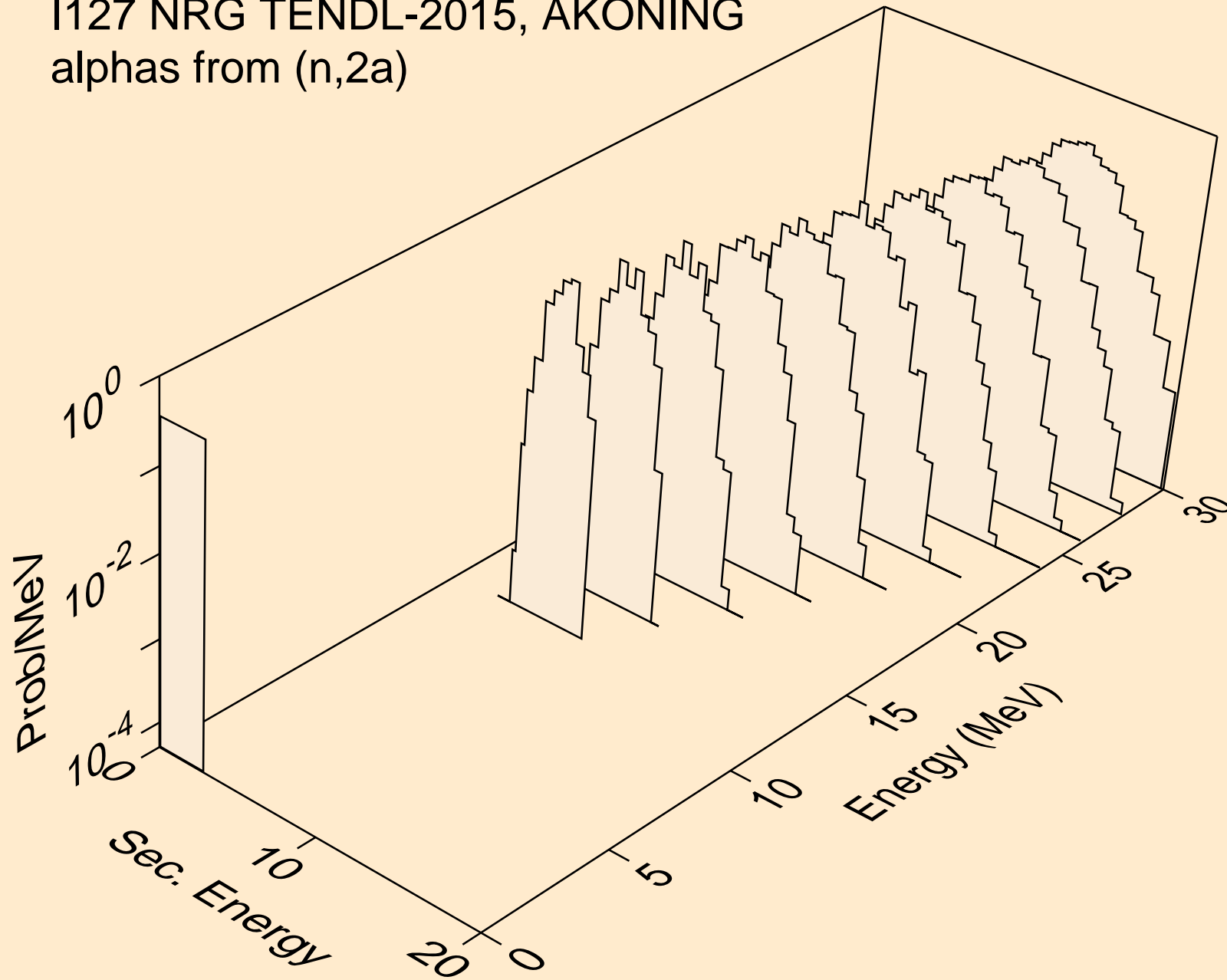
I127 NRG TENDL-2015, AKONING  
alphas from (n,npa)



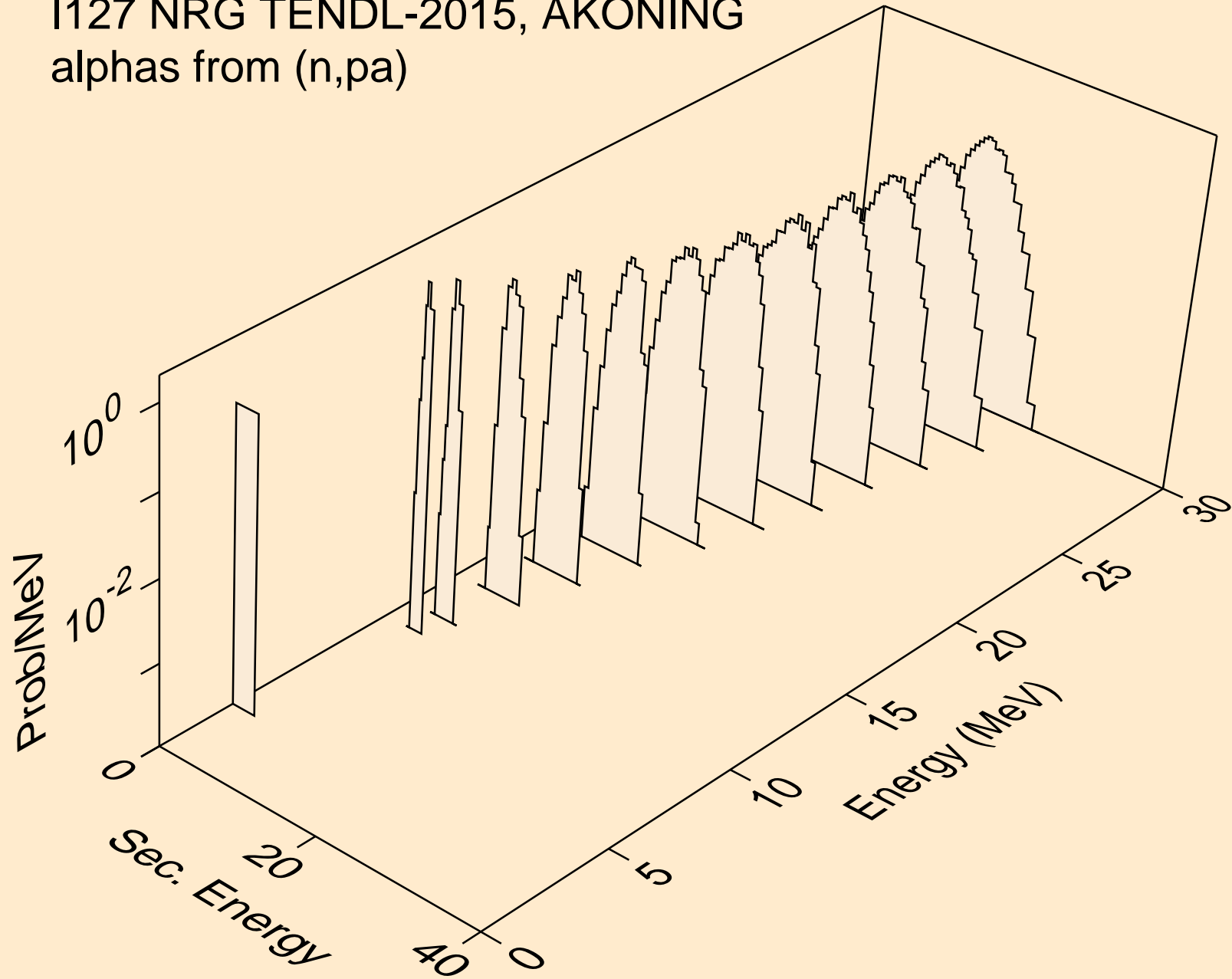
I127 NRG TENDL-2015, AKONING  
alphas from (n,a)



I127 NRG TENDL-2015, AKONING  
alphas from (n,2a)



I127 NRG TENDL-2015, AKONING  
alphas from (n,pa)



I127 NRG TENDL-2015, AKONING  
alphas from (n,da)

