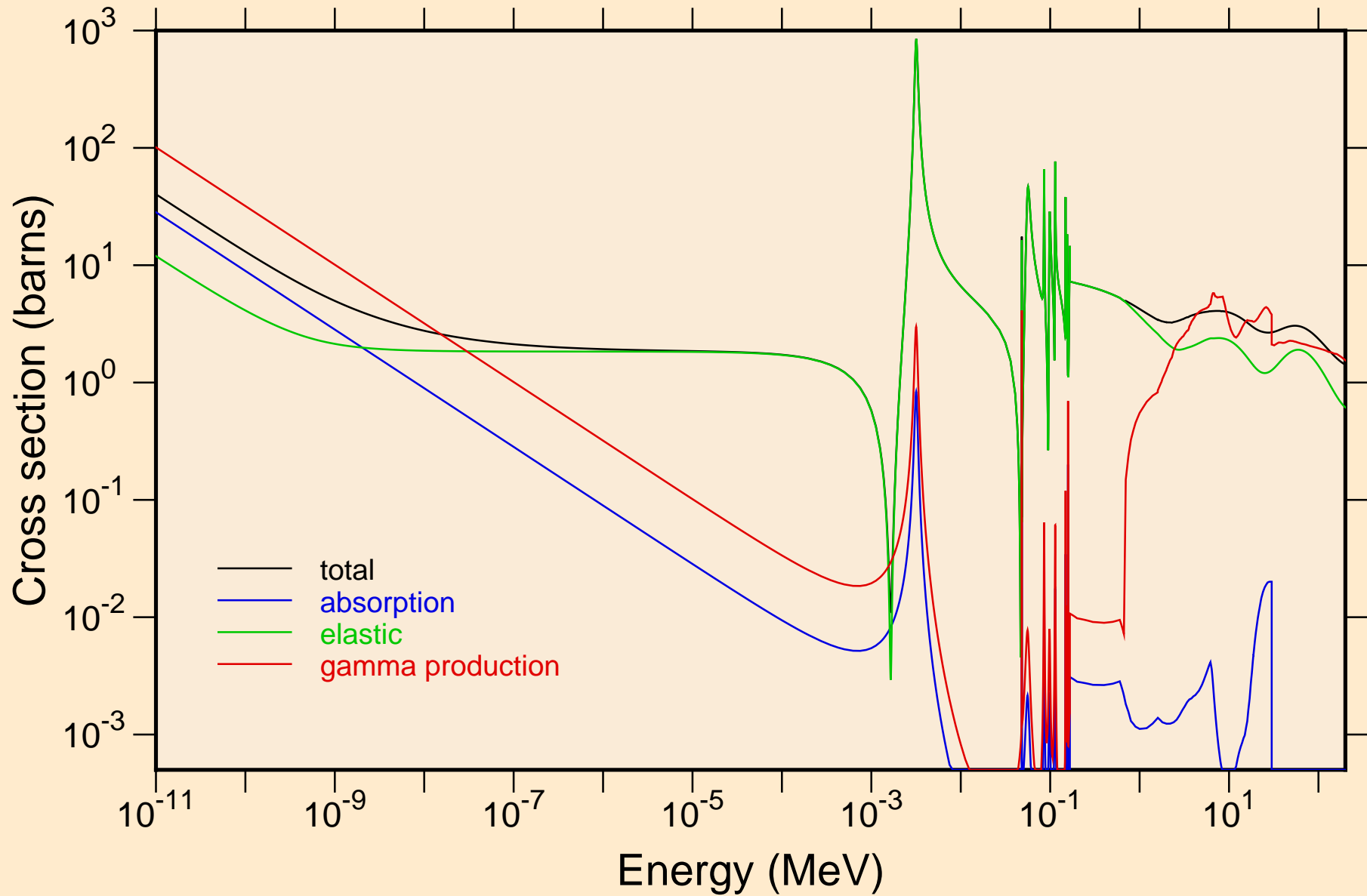


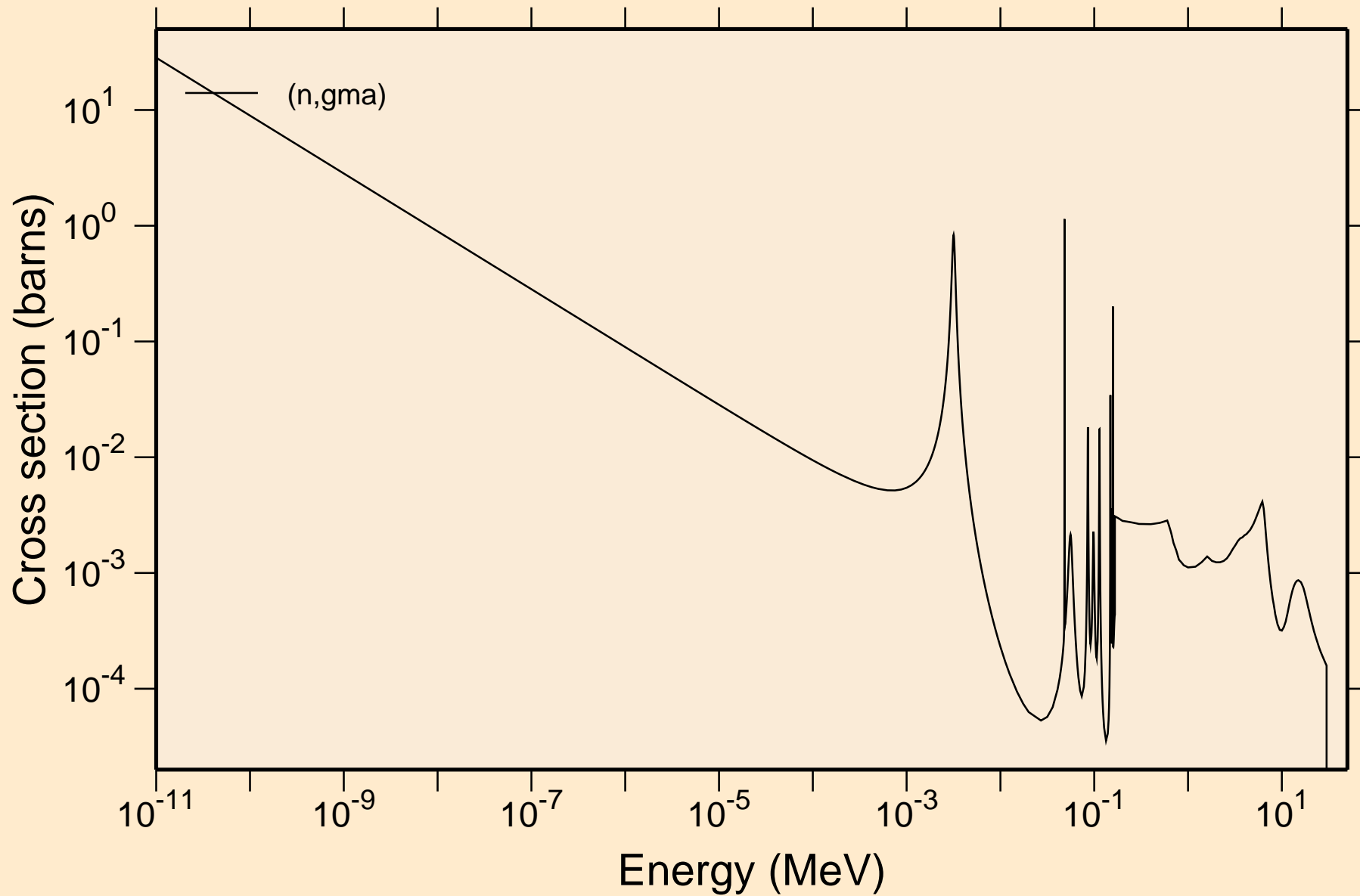
# GE080 NRG TENDL-2015, AKONING

## Principal cross sections



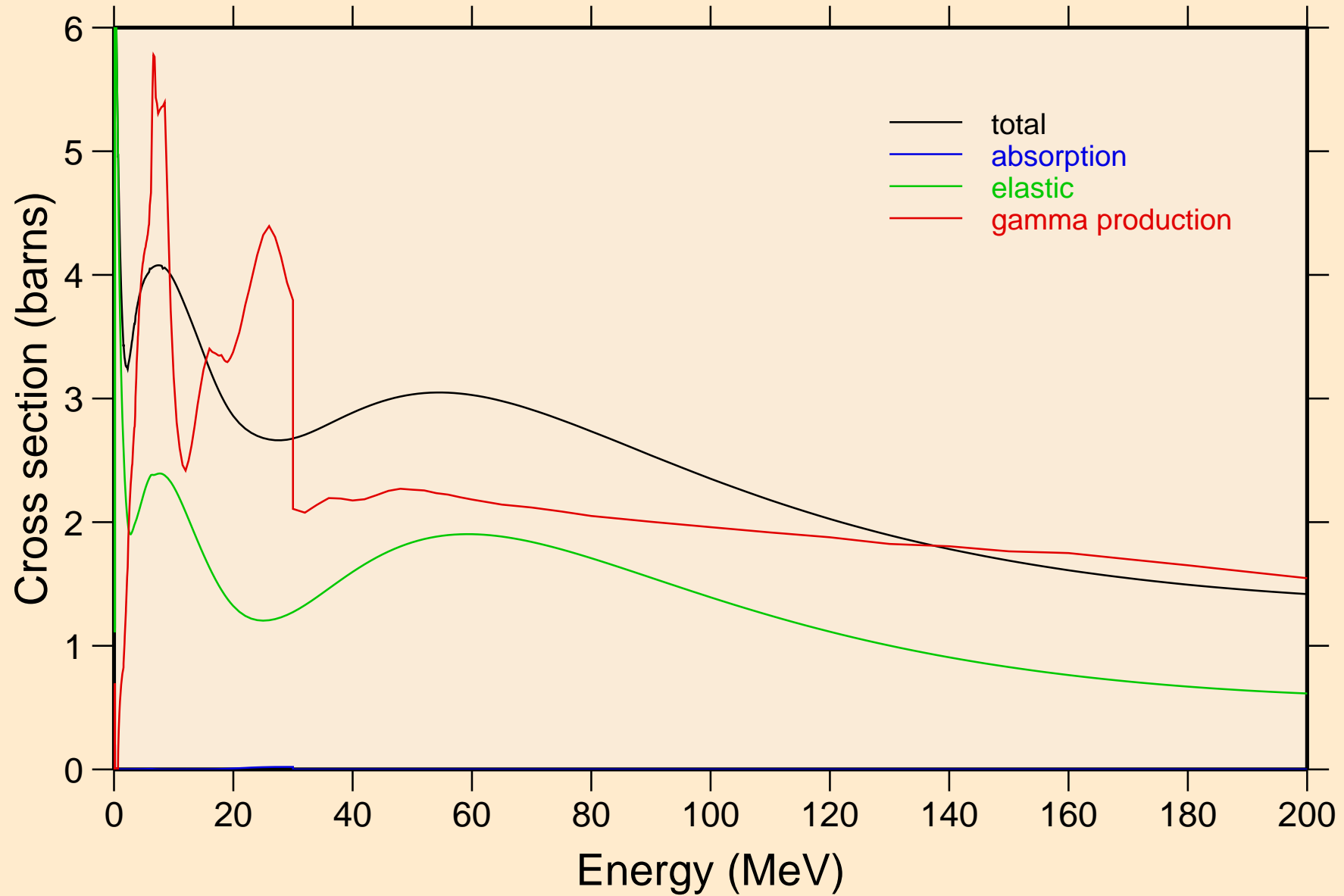
# GE080 NRG TENDL-2015, AKONING

## Non-threshold reactions

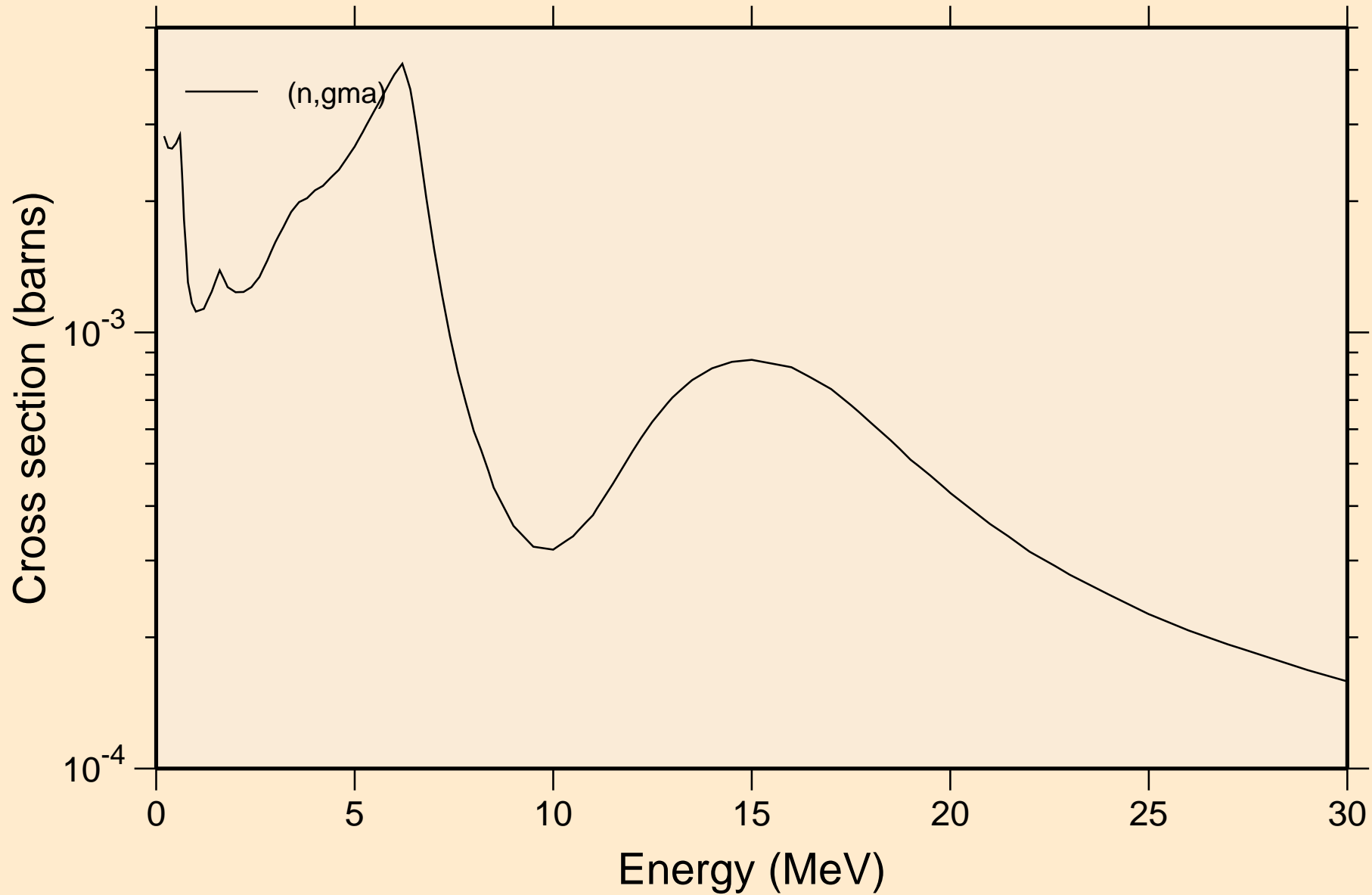


# GE080 NRG TENDL-2015, AKONING

## Principal cross sections

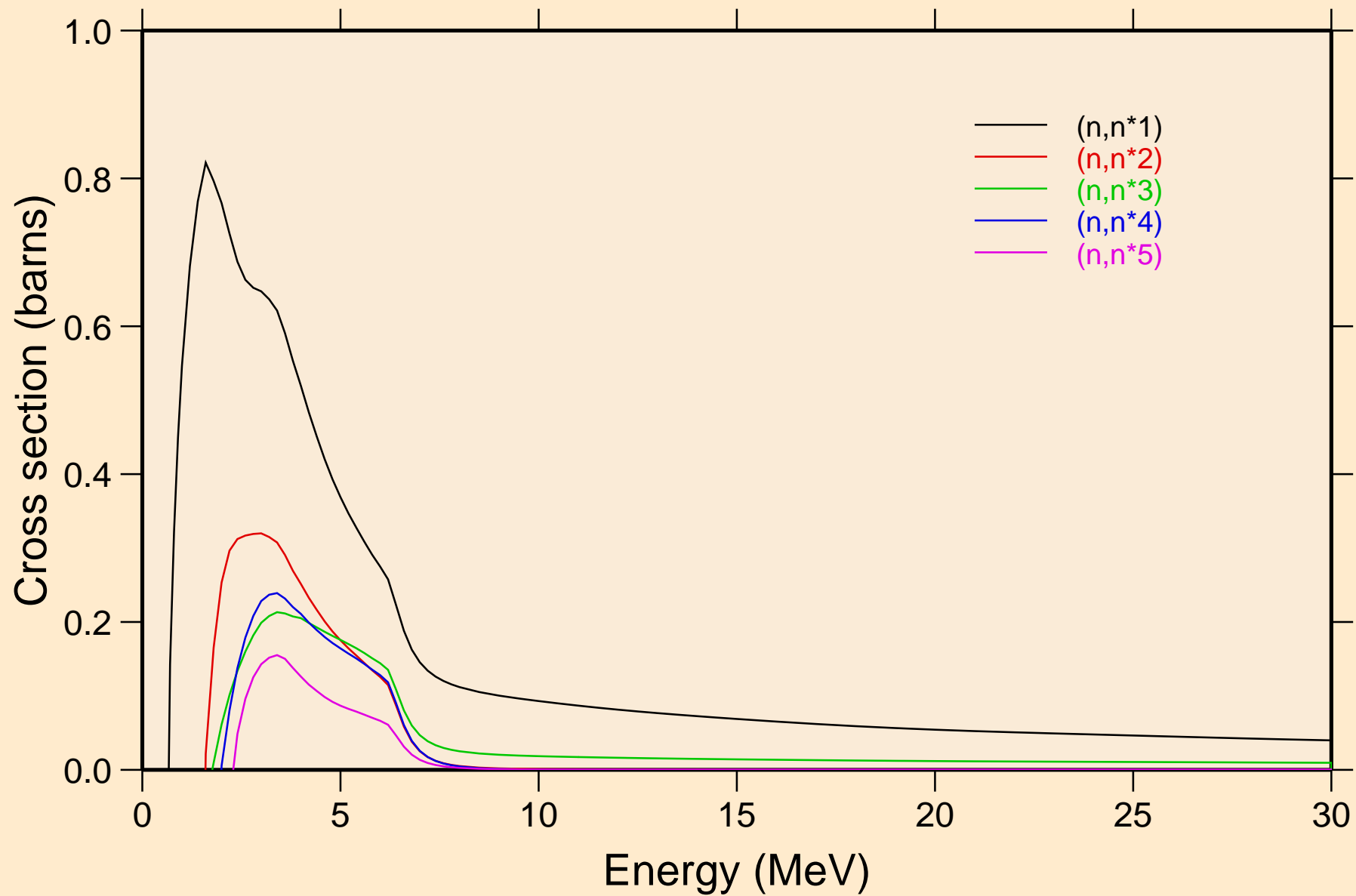


GE080 NRG TENDL-2015, AKONING  
Non-threshold reactions



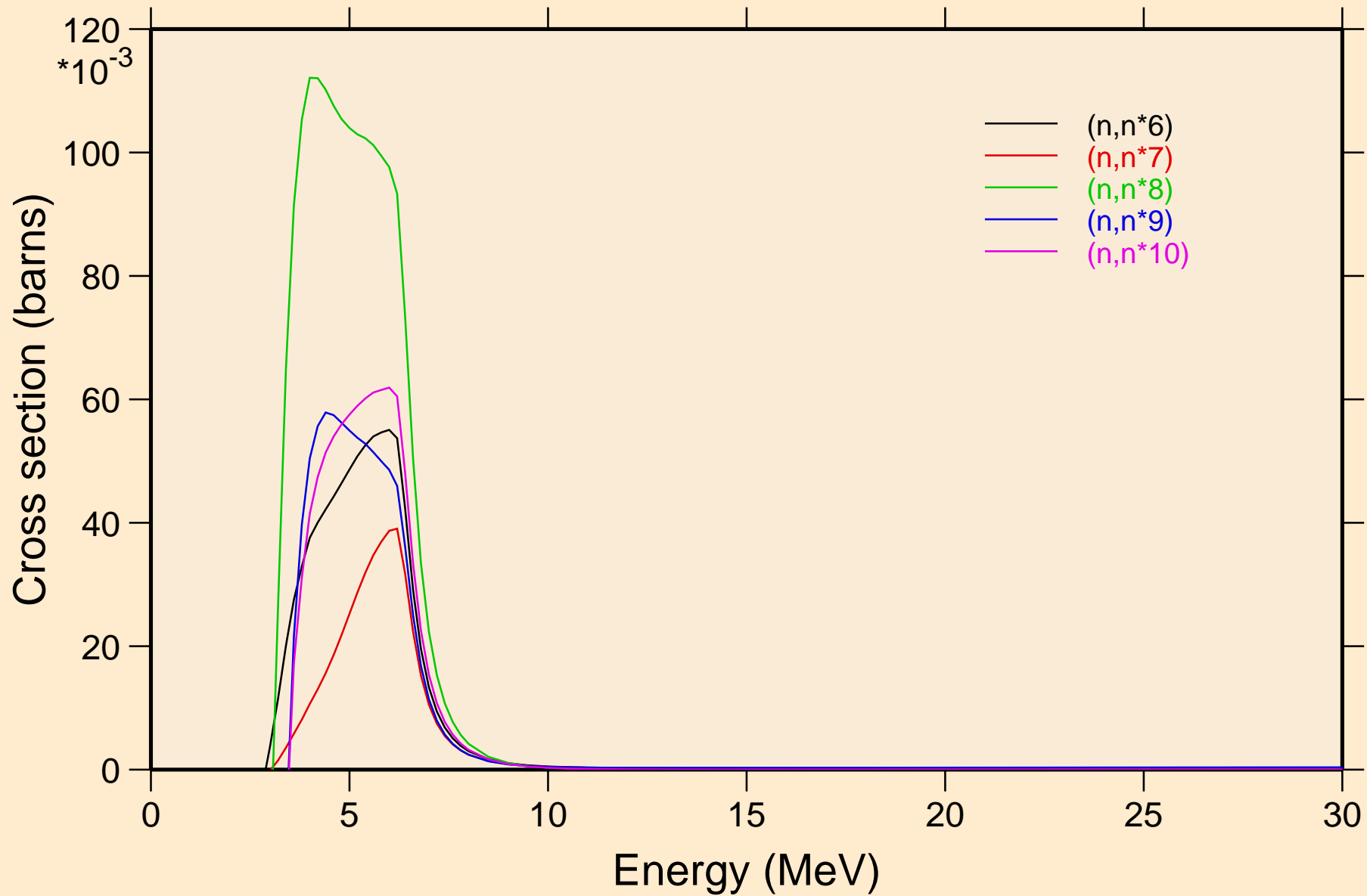
# GE080 NRG TENDL-2015, AKONING

## Inelastic levels



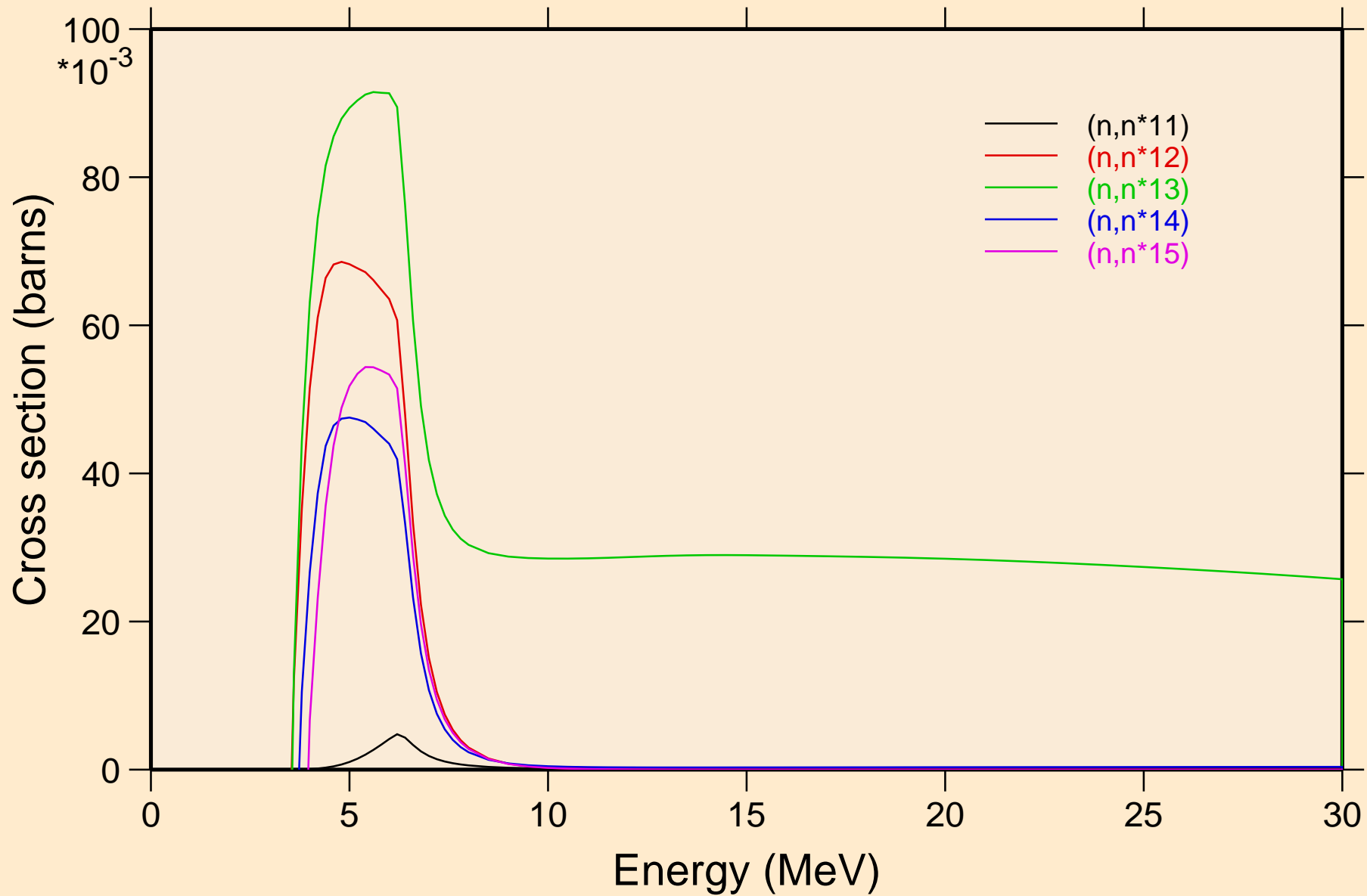
# GE080 NRG TENDL-2015, AKONING

## Inelastic levels



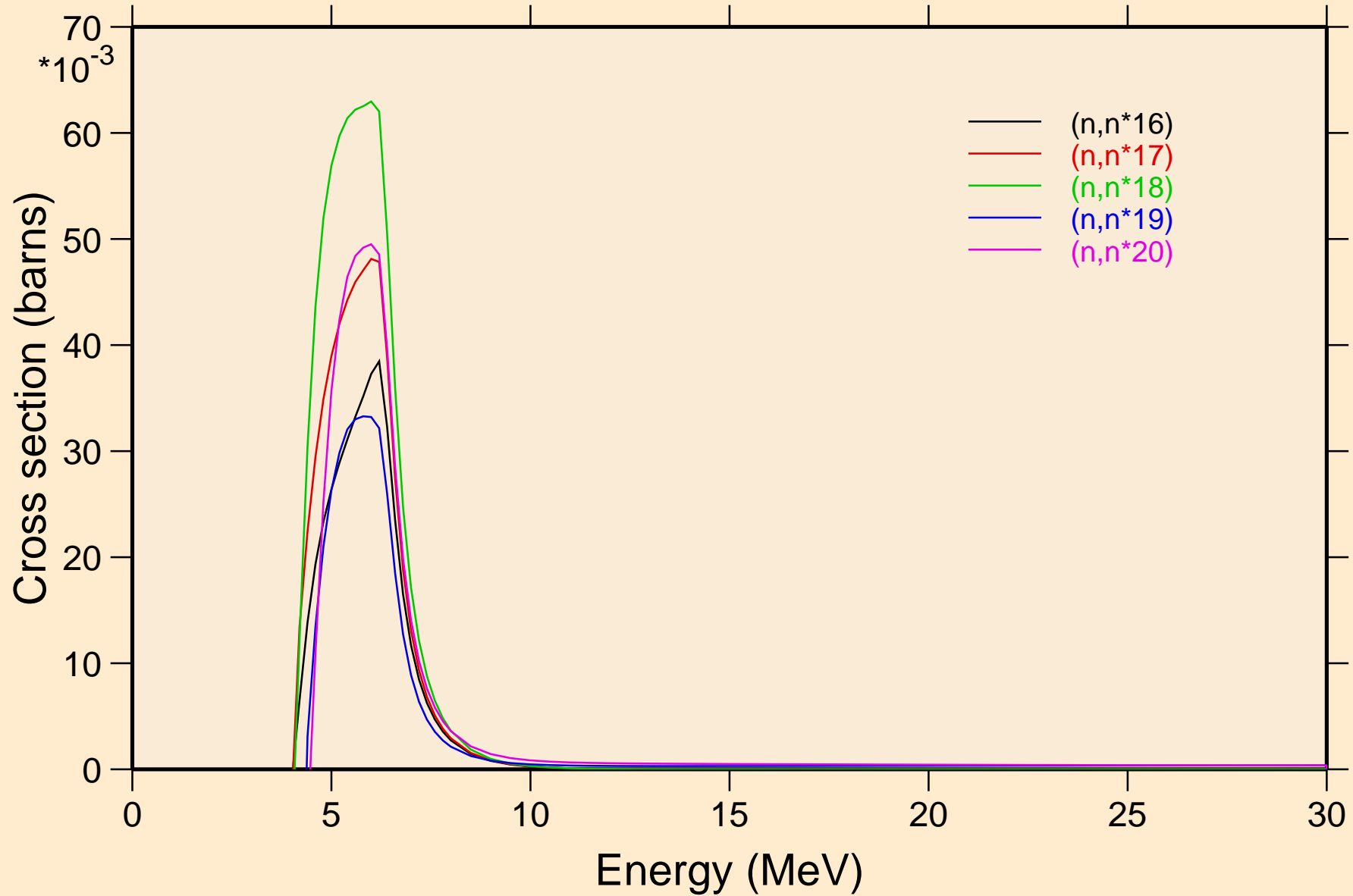
# GE080 NRG TENDL-2015, AKONING

## Inelastic levels



# GE080 NRG TENDL-2015, AKONING

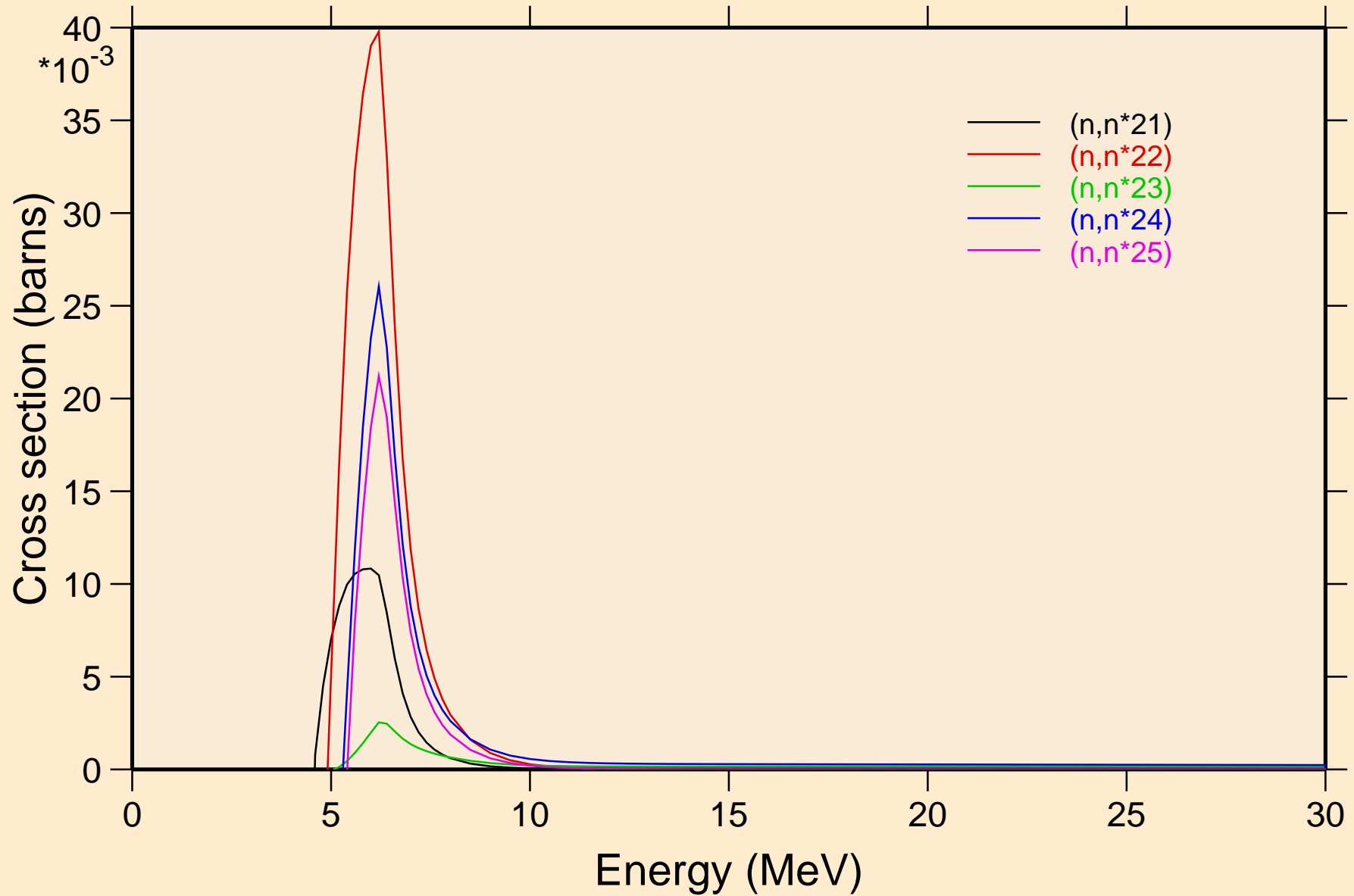
## Inelastic levels





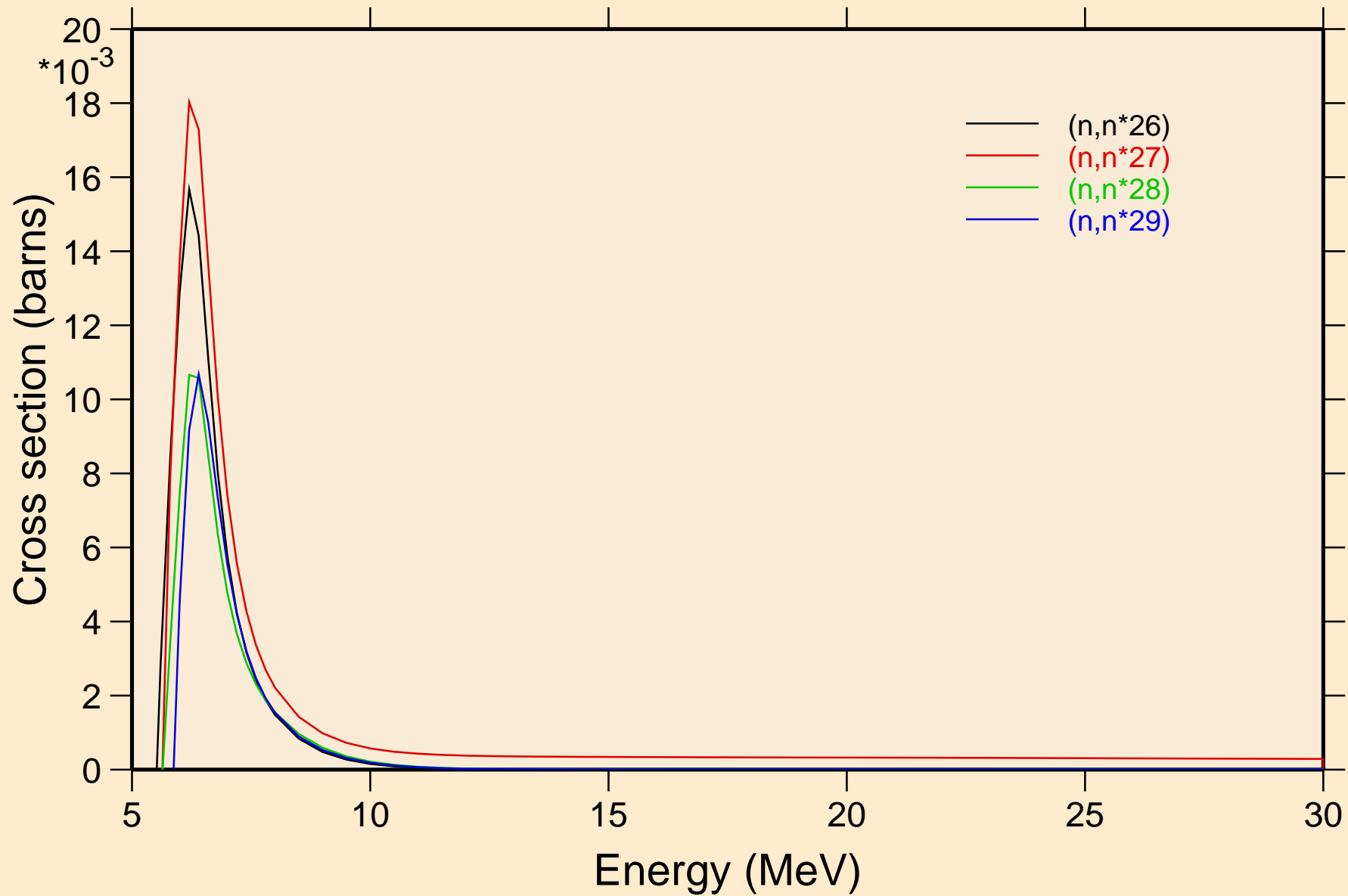
# GE080 NRG TENDL-2015, AKONING

## Inelastic levels



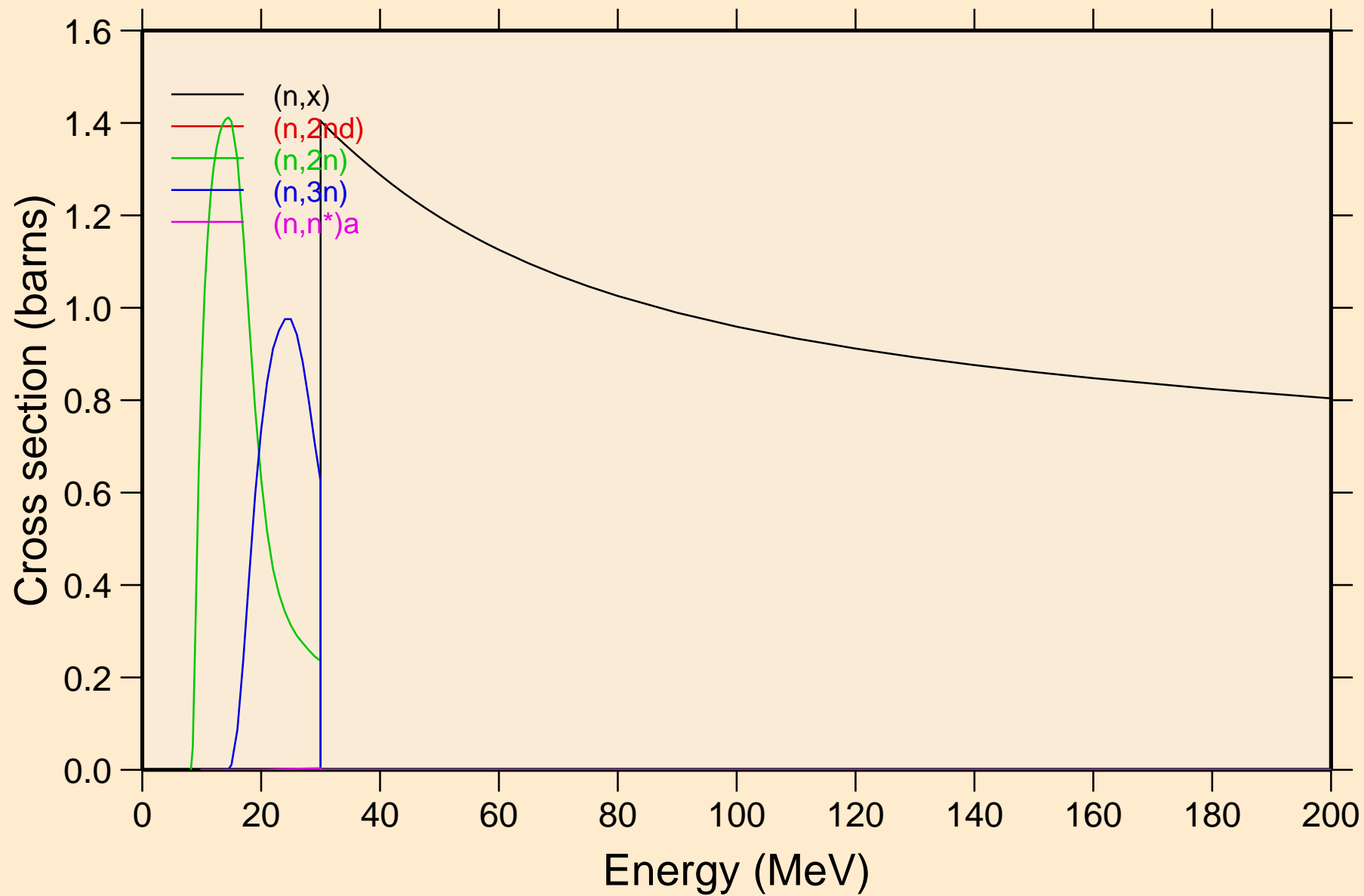
# GE080 NRG TENDL-2015, AKONING

## Inelastic levels



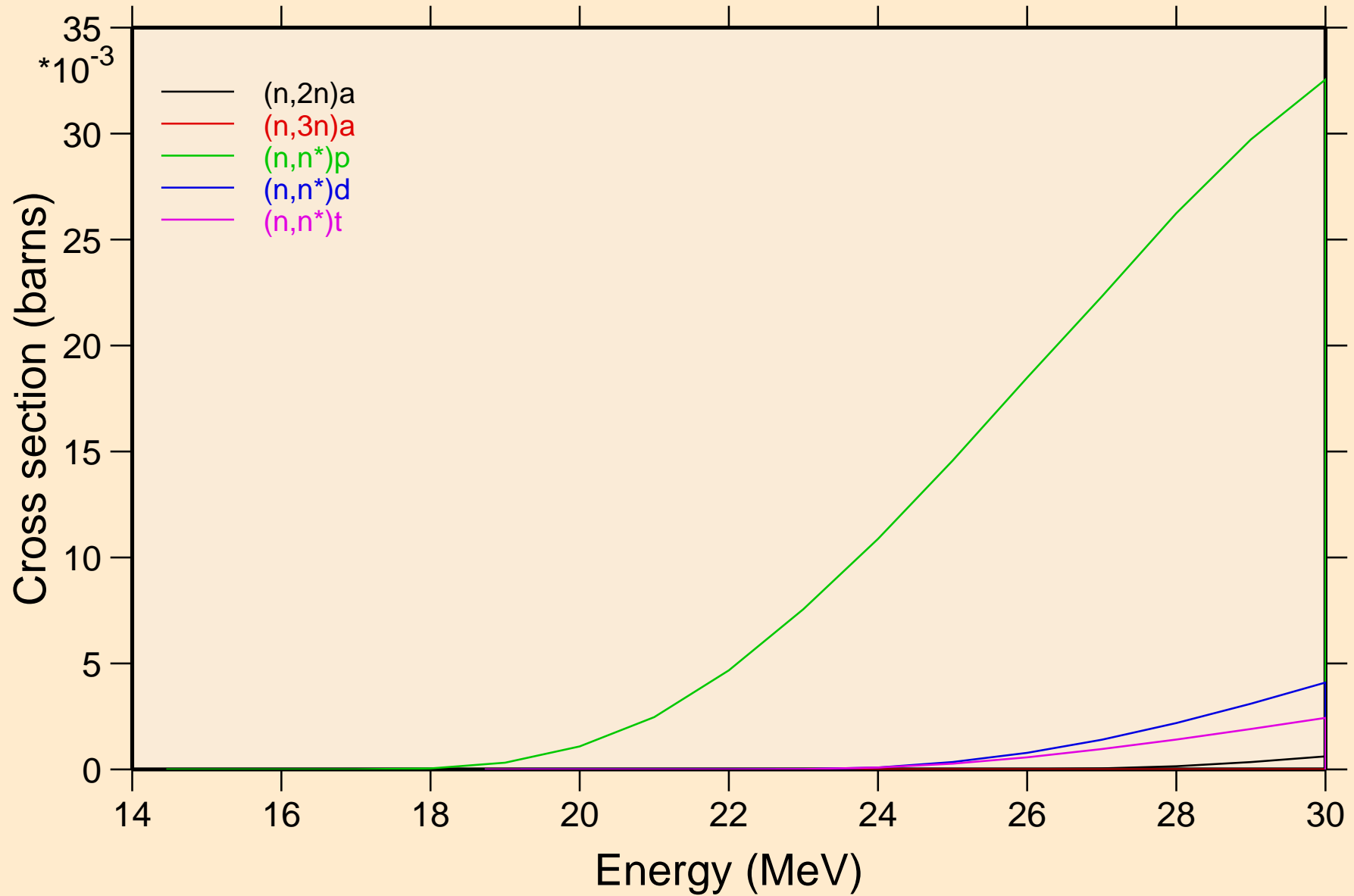
# GE080 NRG TENDL-2015, AKONING

## Threshold reactions



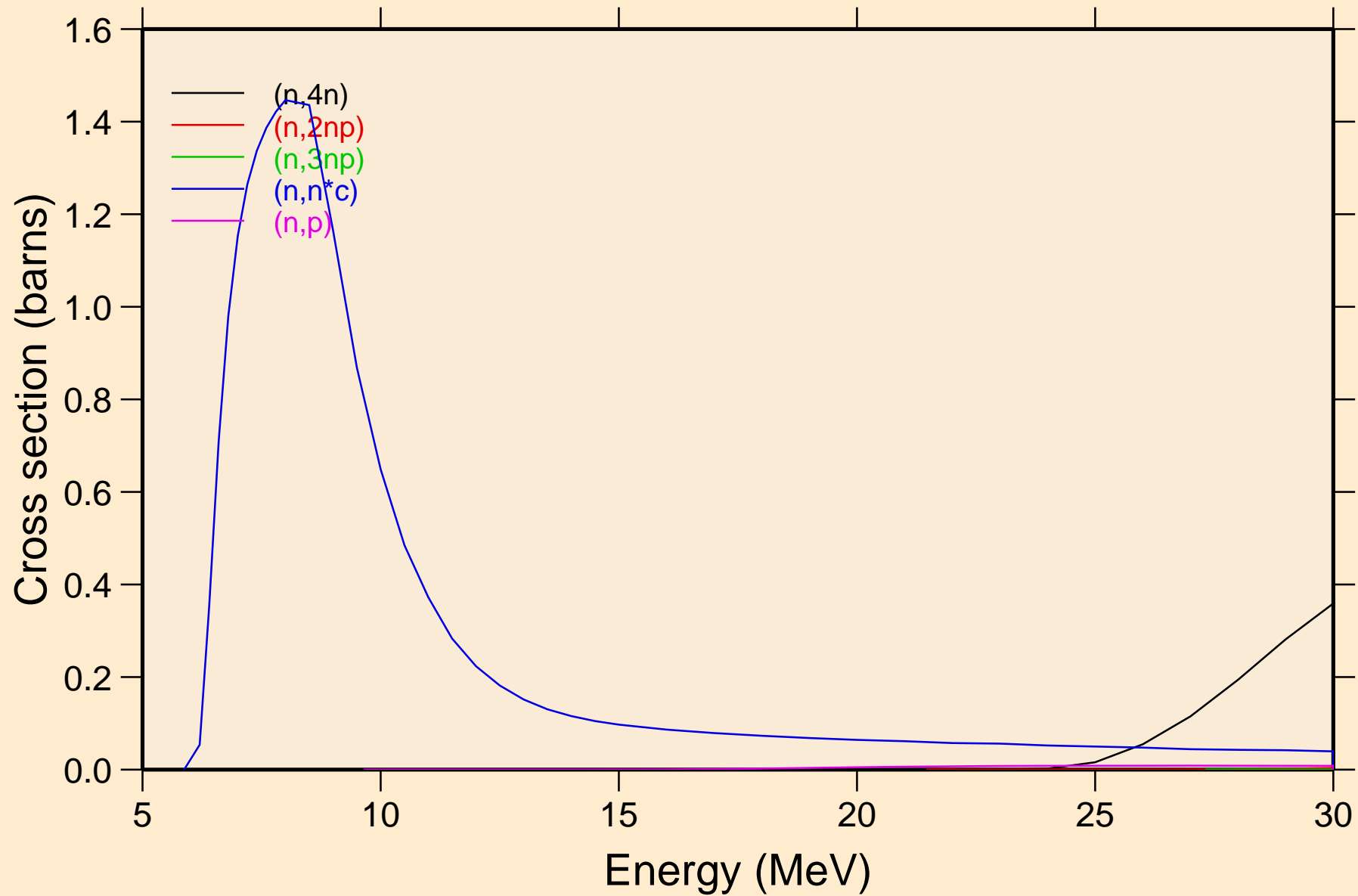
# GE080 NRG TENDL-2015, AKONING

## Threshold reactions



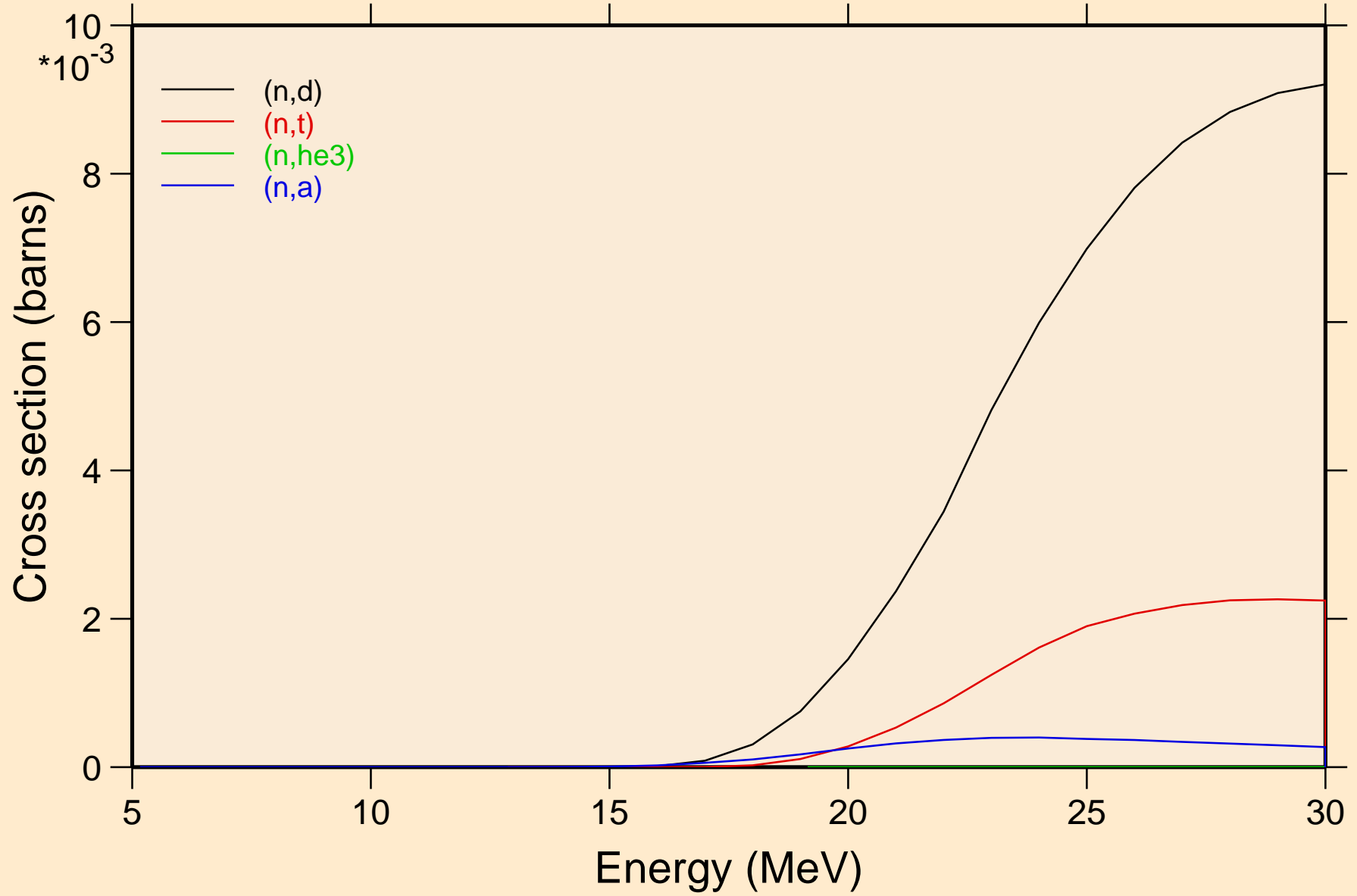
# GE080 NRG TENDL-2015, AKONING

## Threshold reactions

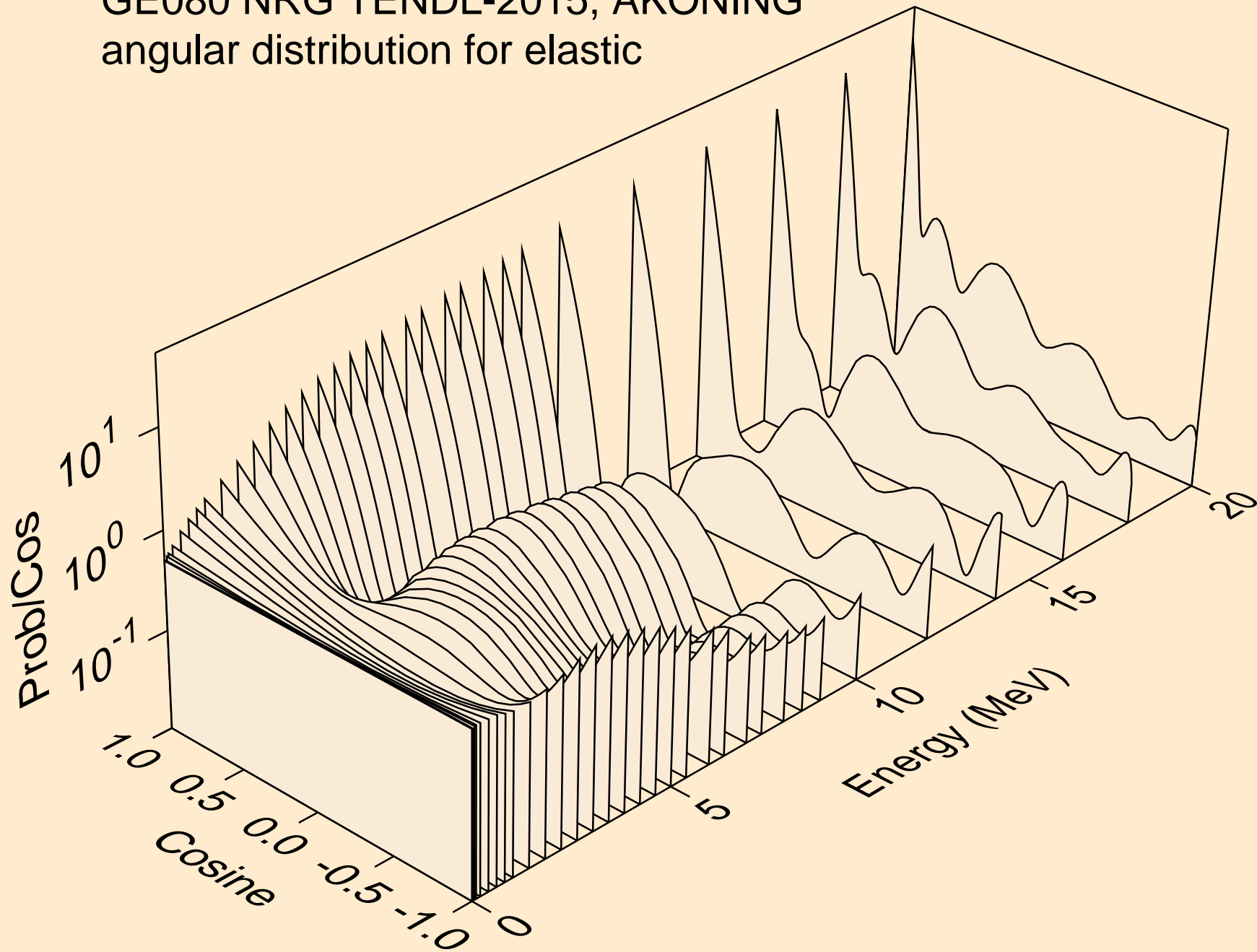


# GE080 NRG TENDL-2015, AKONING

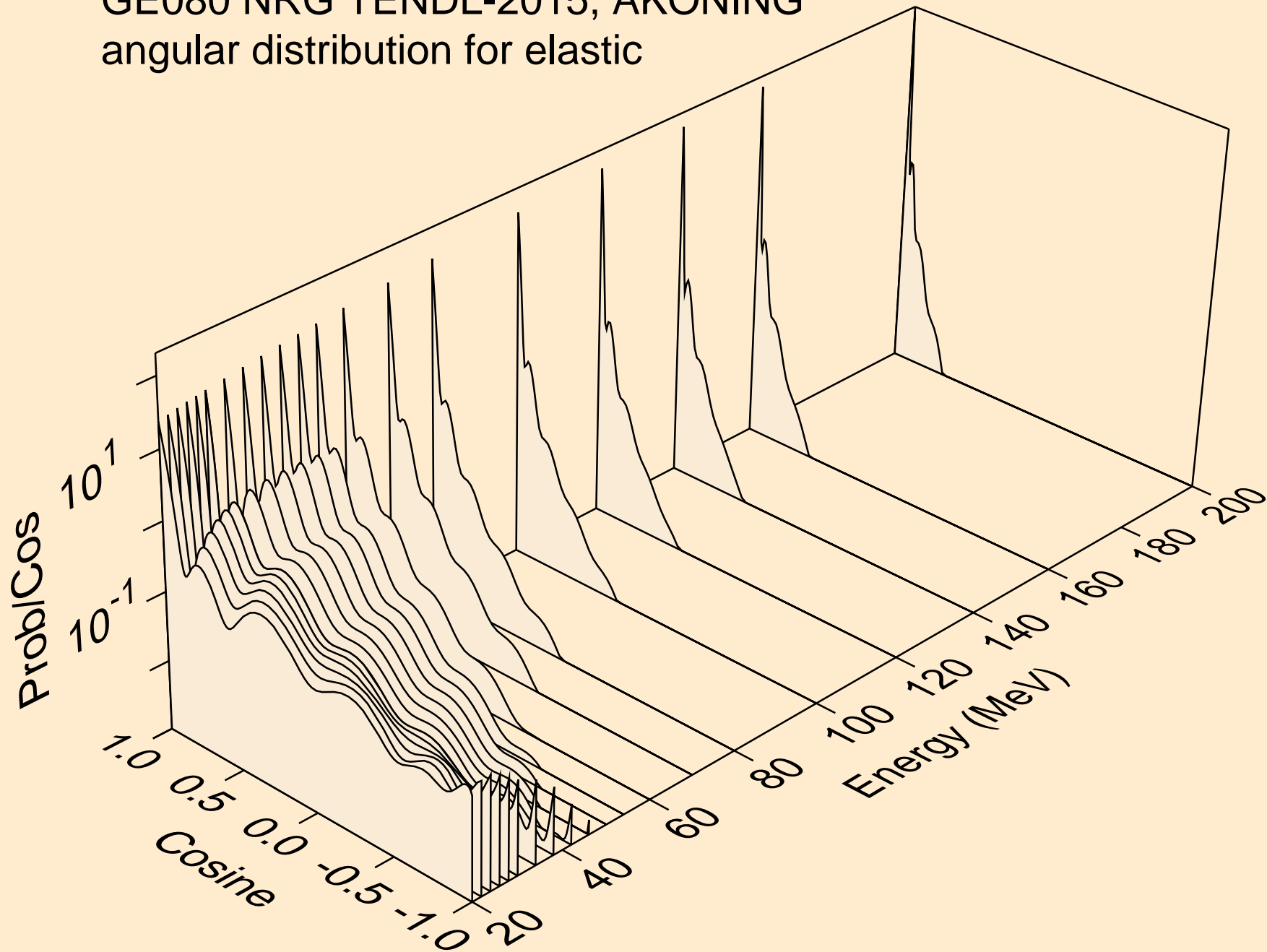
## Threshold reactions



GE080 NRG TENDL-2015, AKONING  
angular distribution for elastic

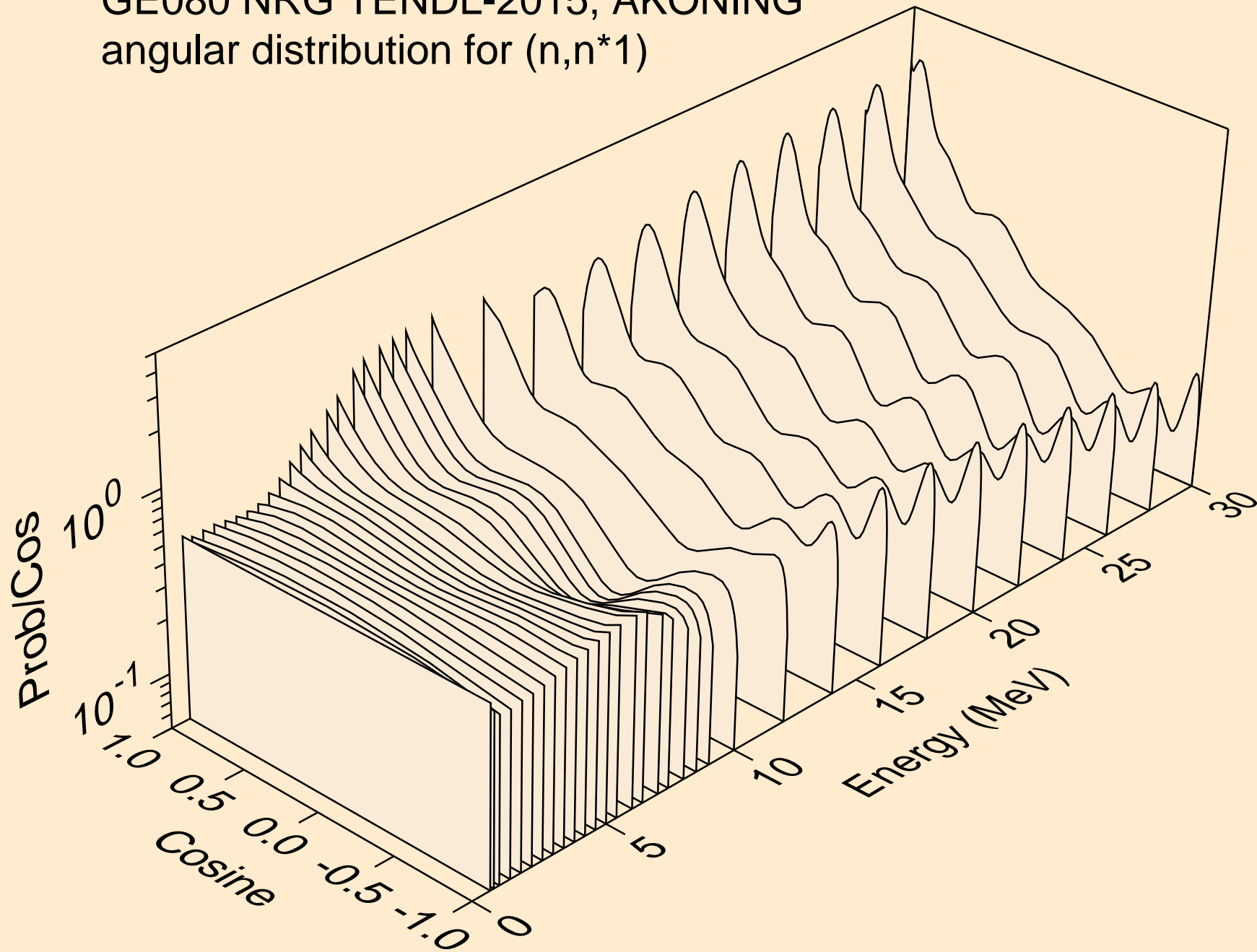


GE080 NRG TENDL-2015, AKONING  
angular distribution for elastic

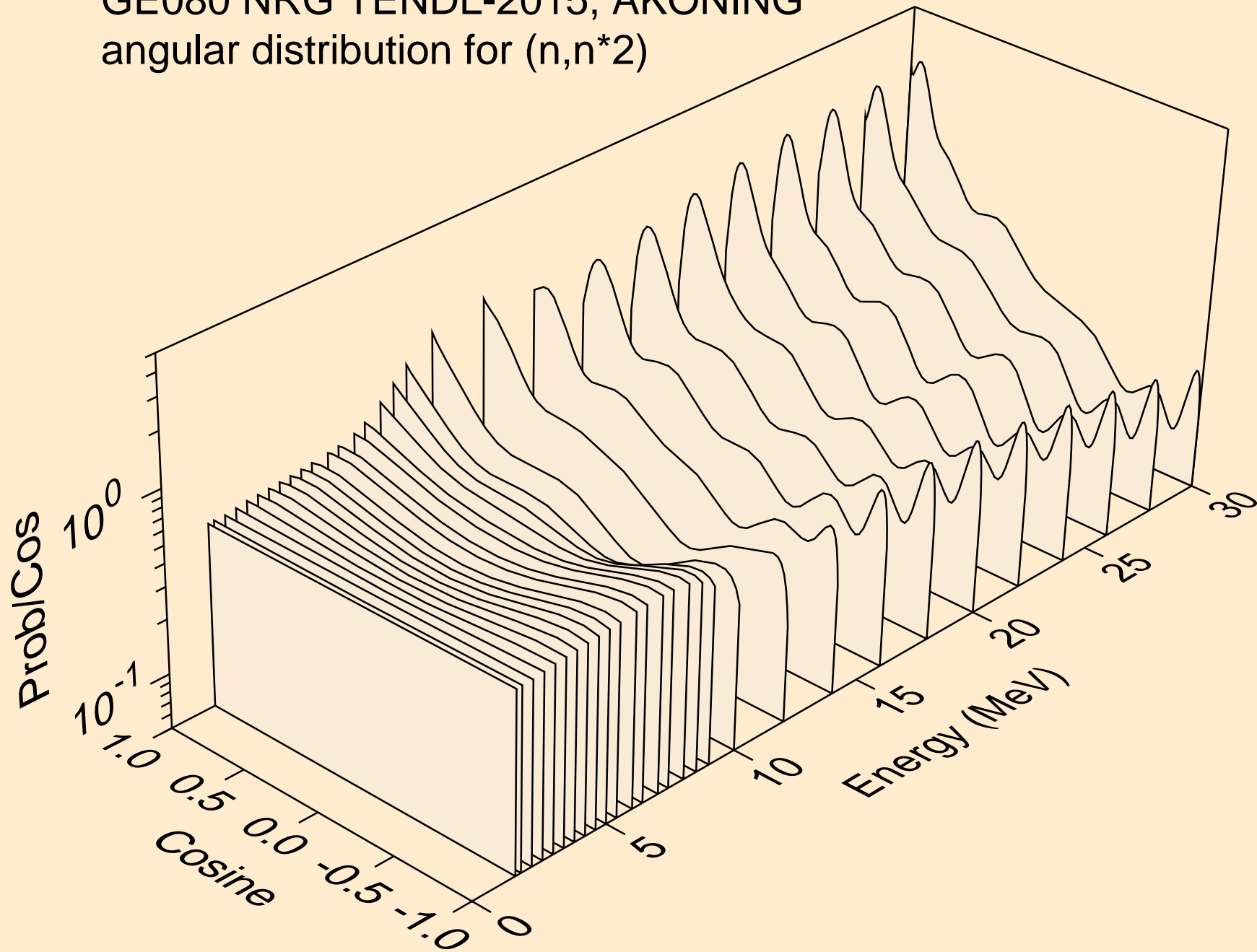




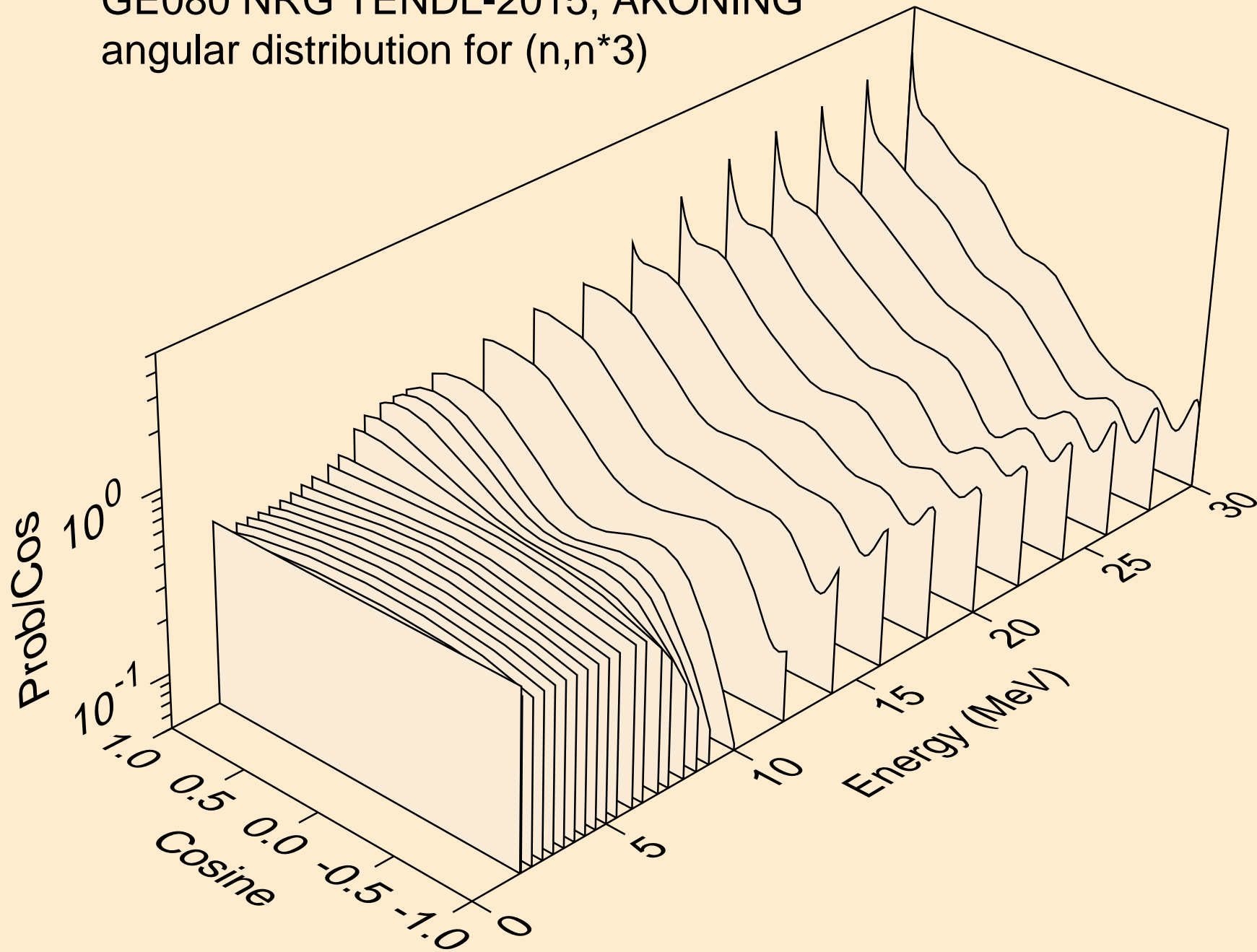
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



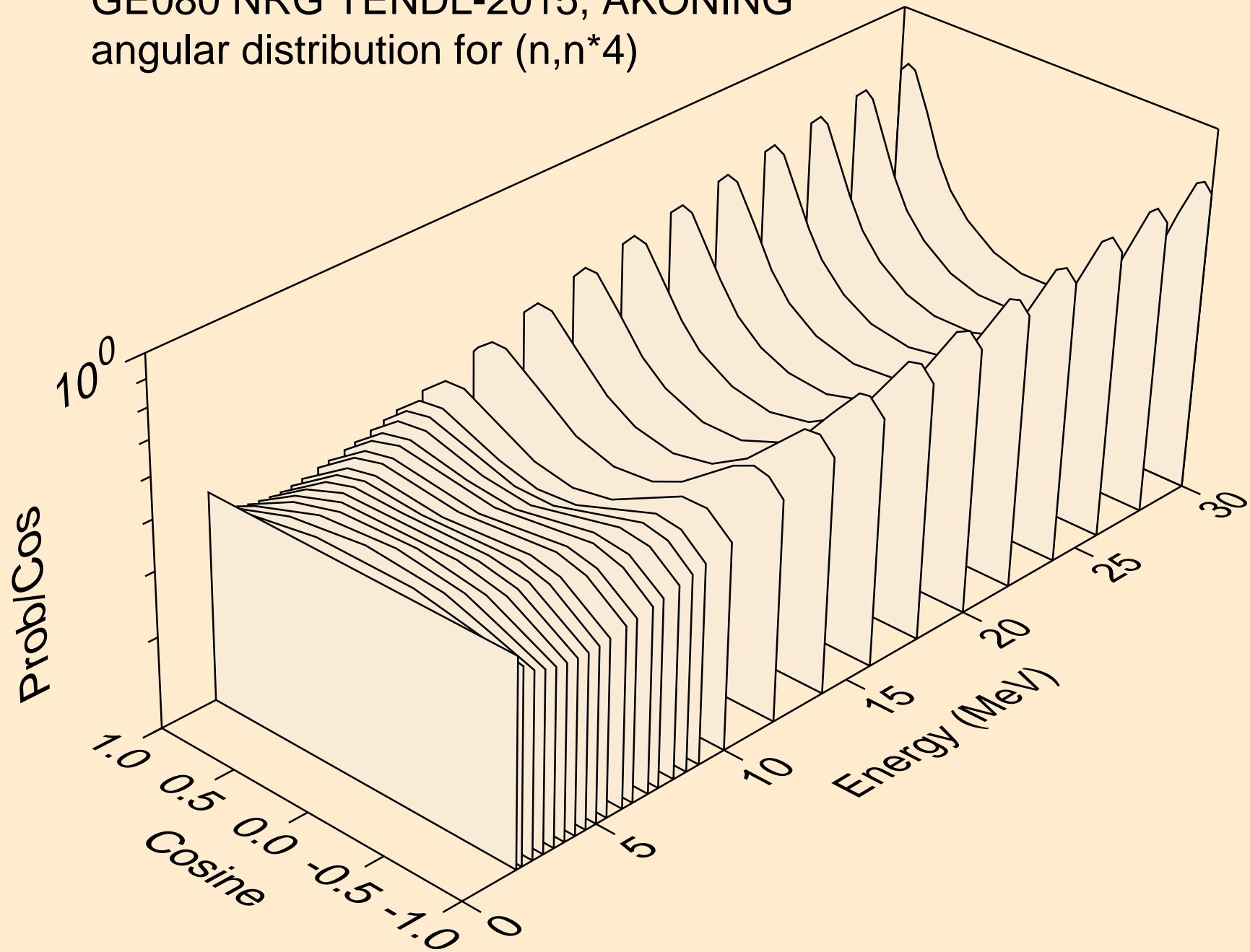
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



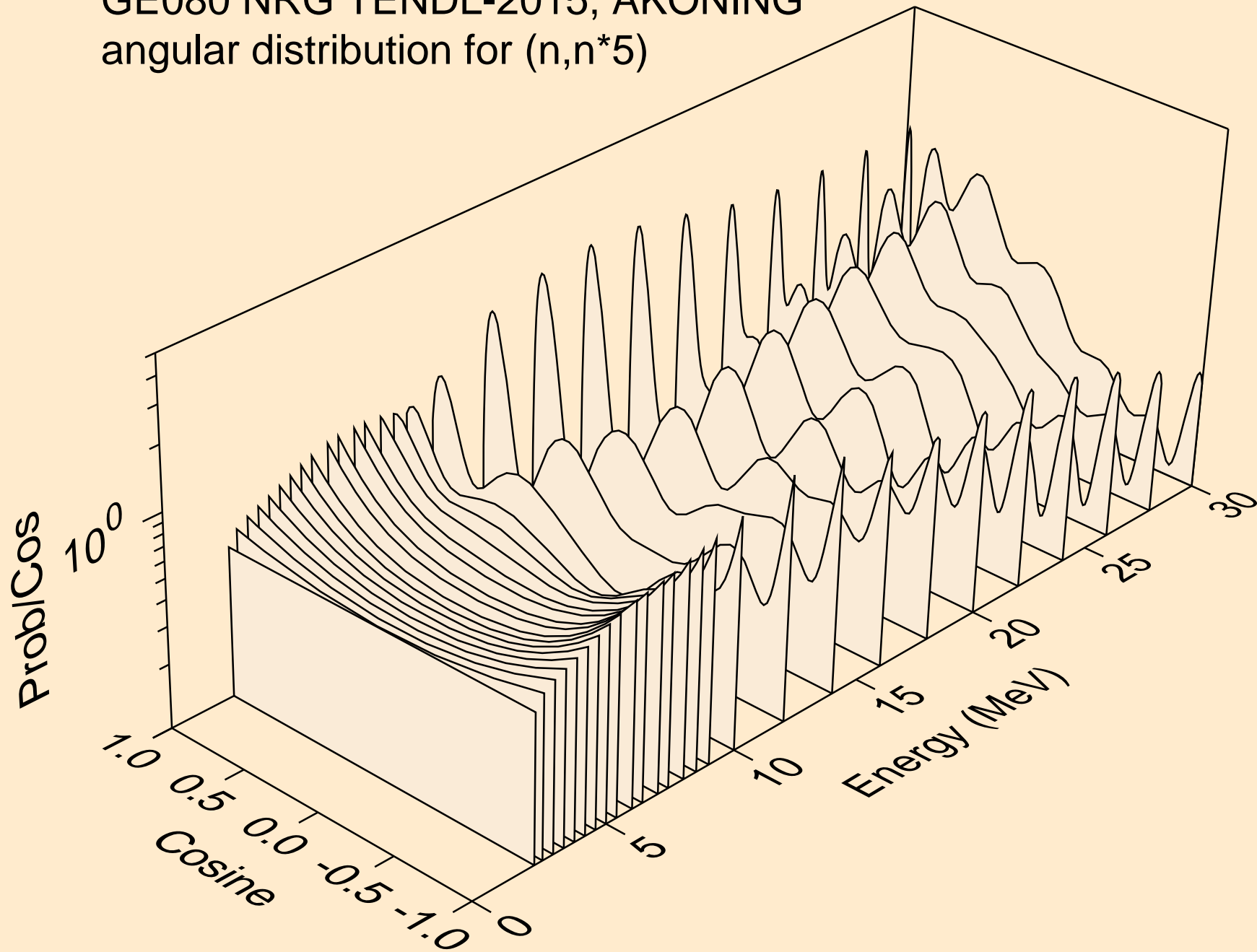
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



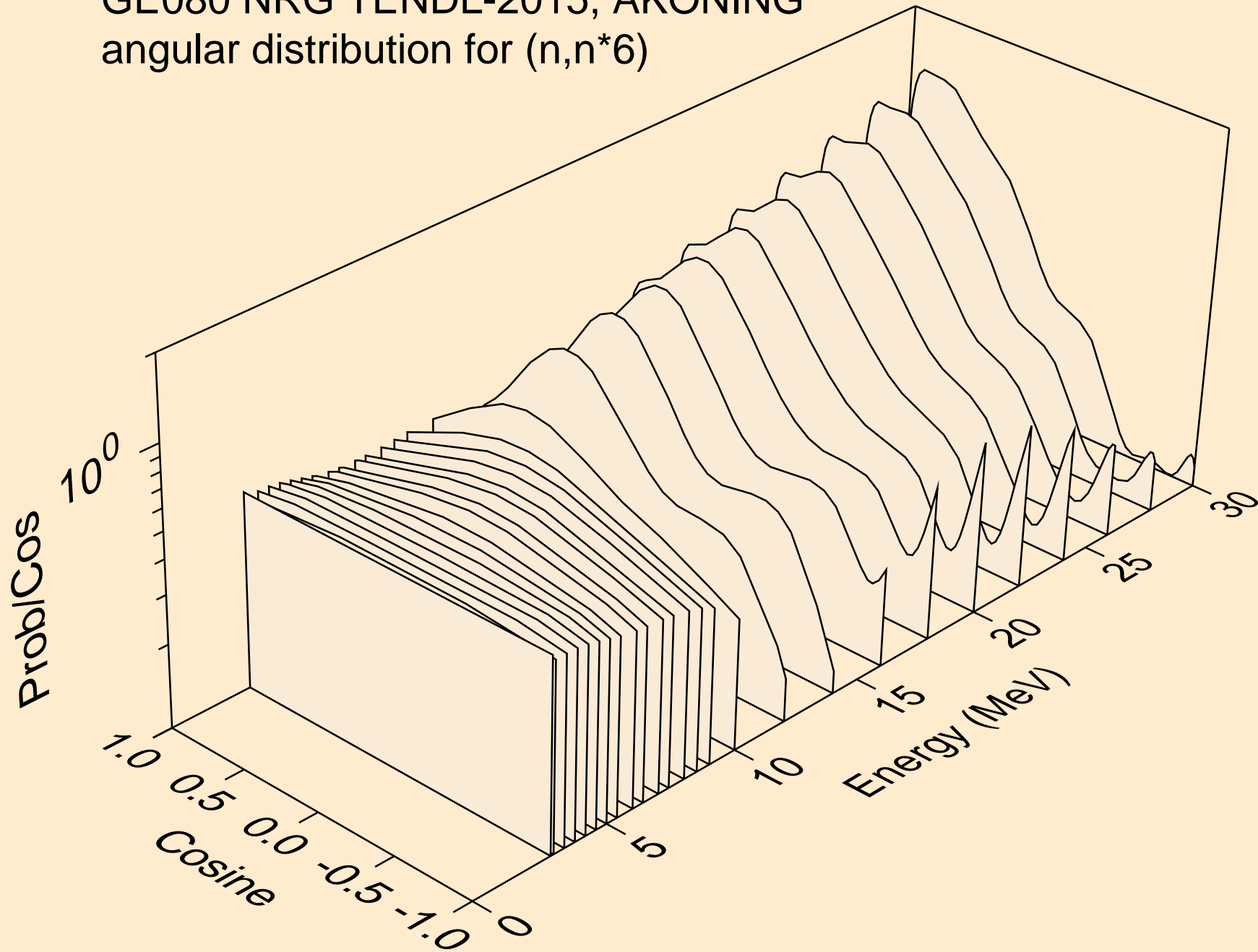
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



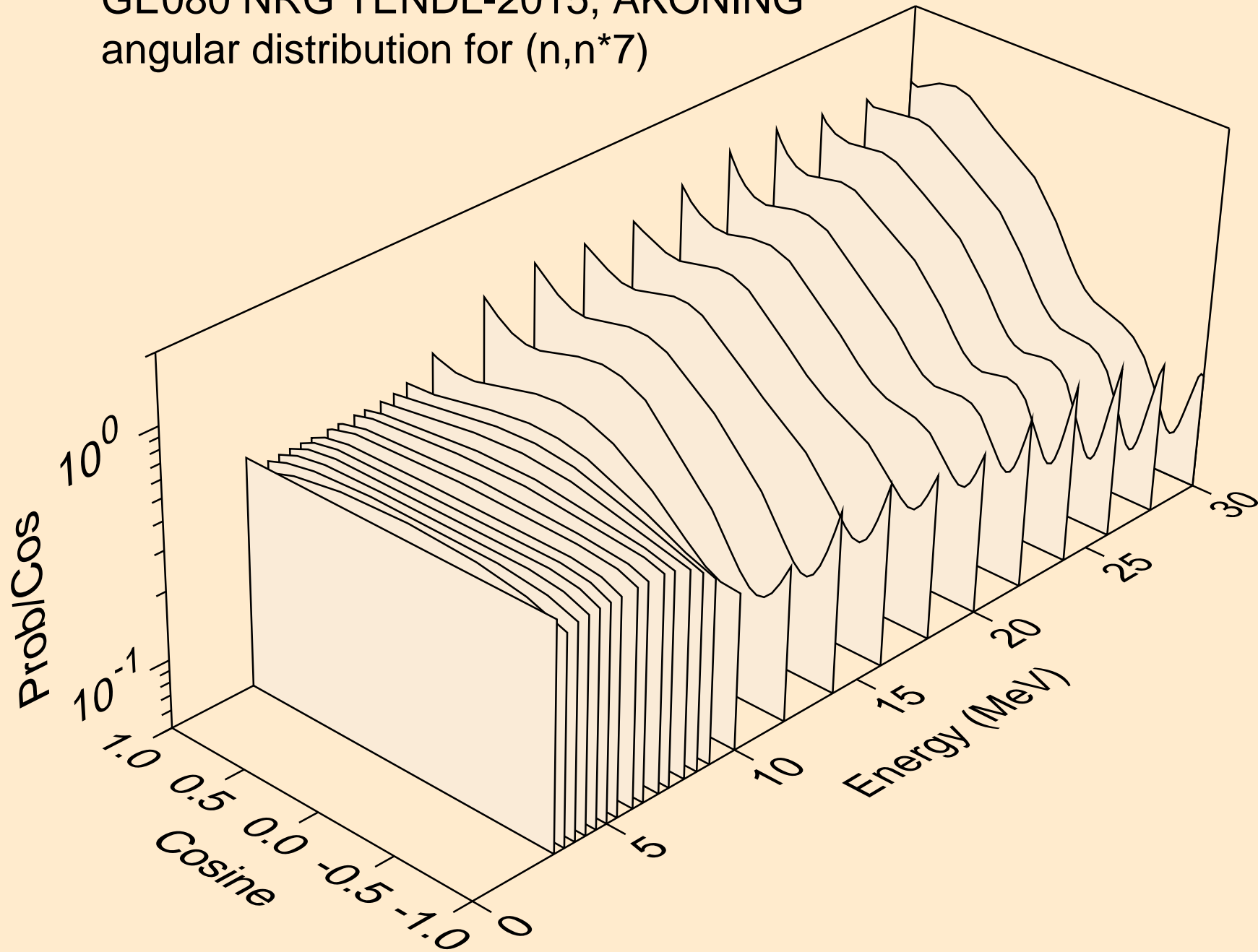
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



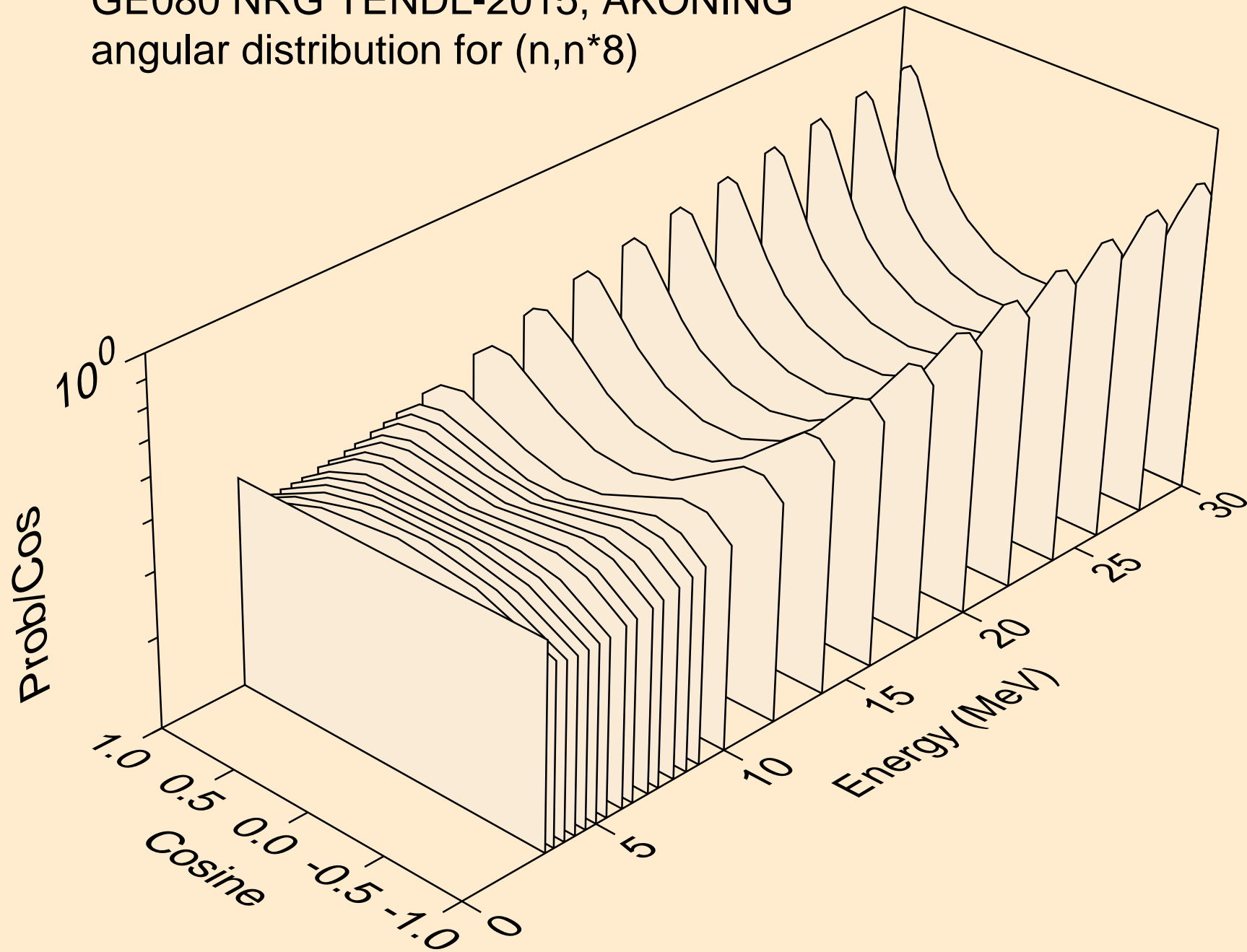
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

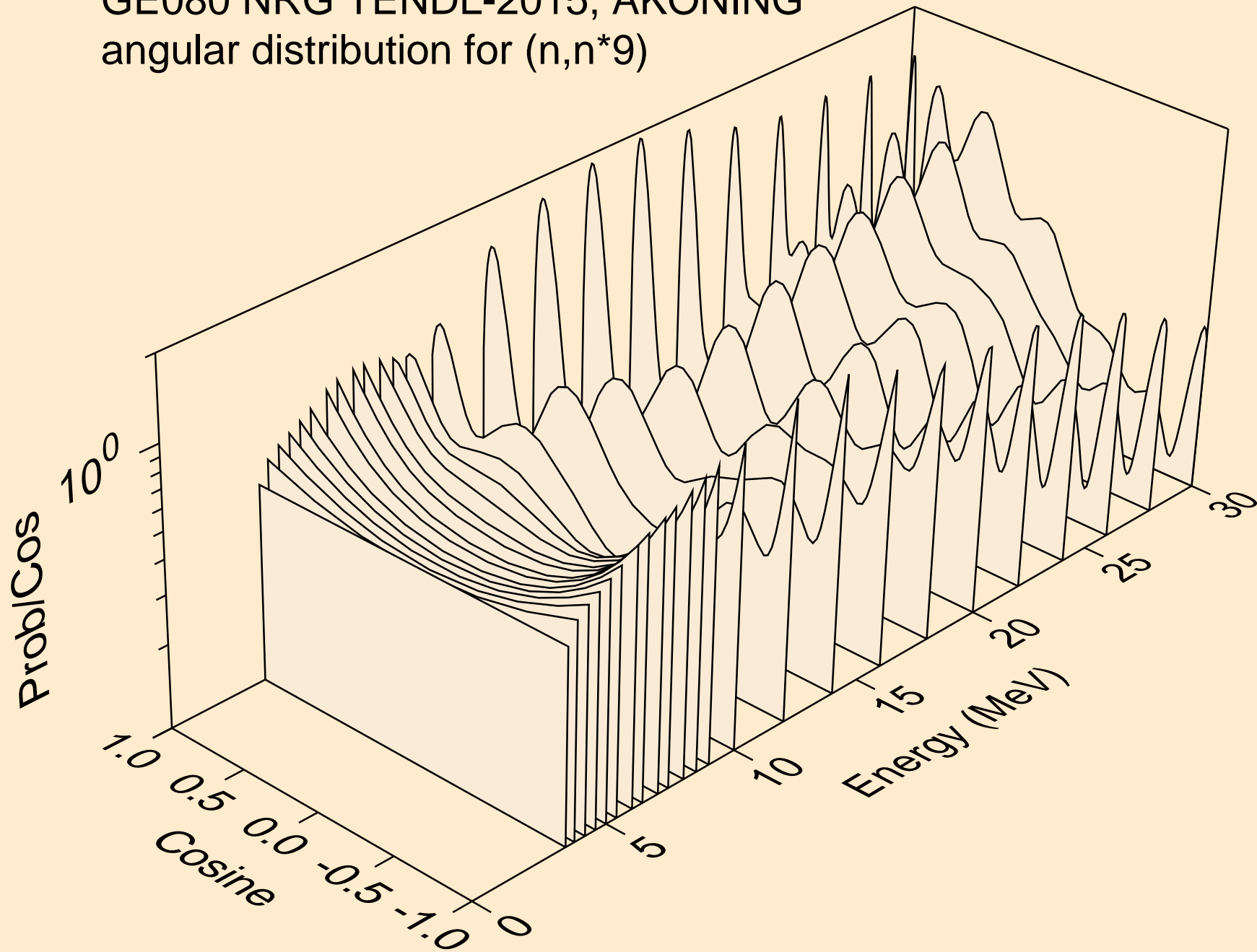


GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

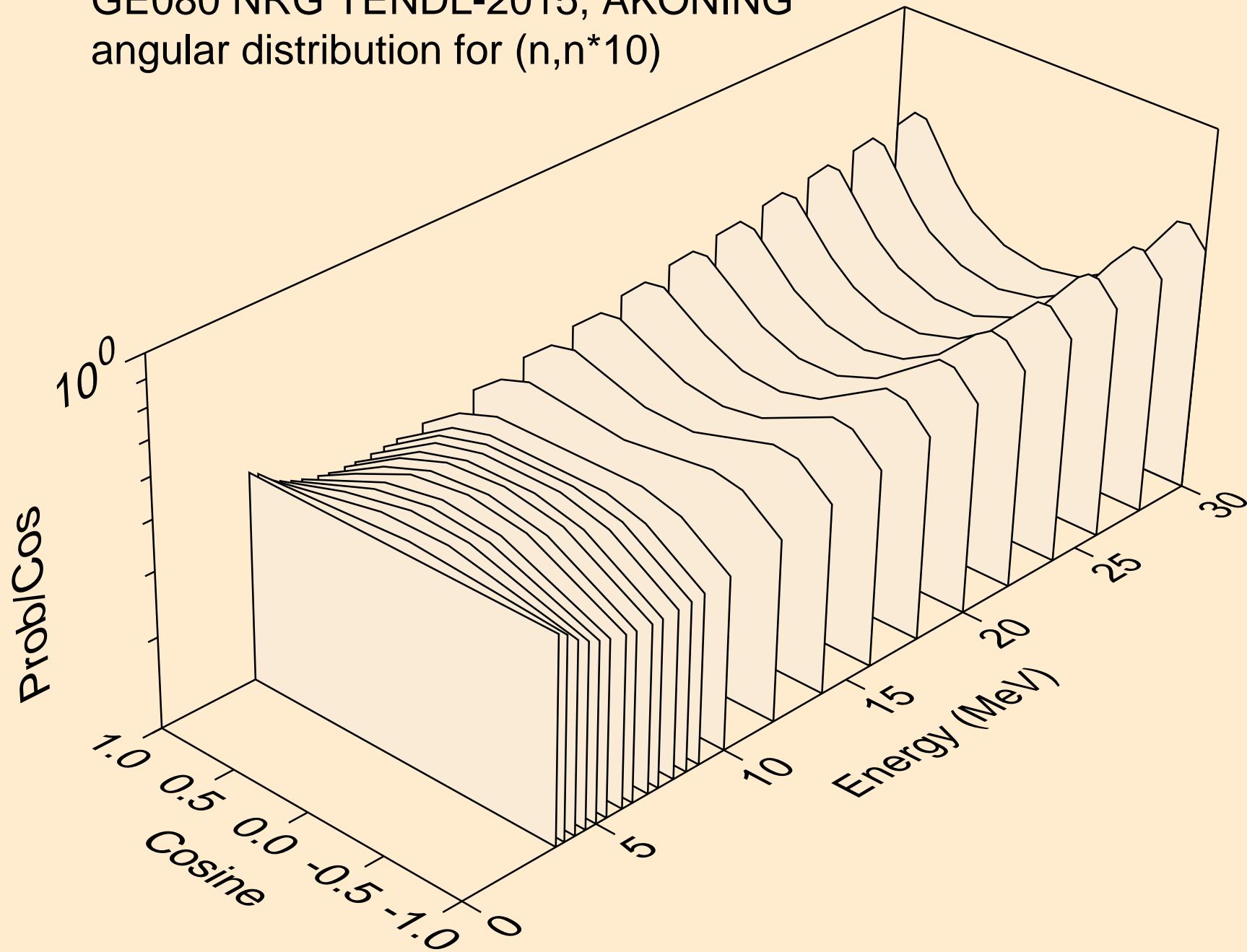




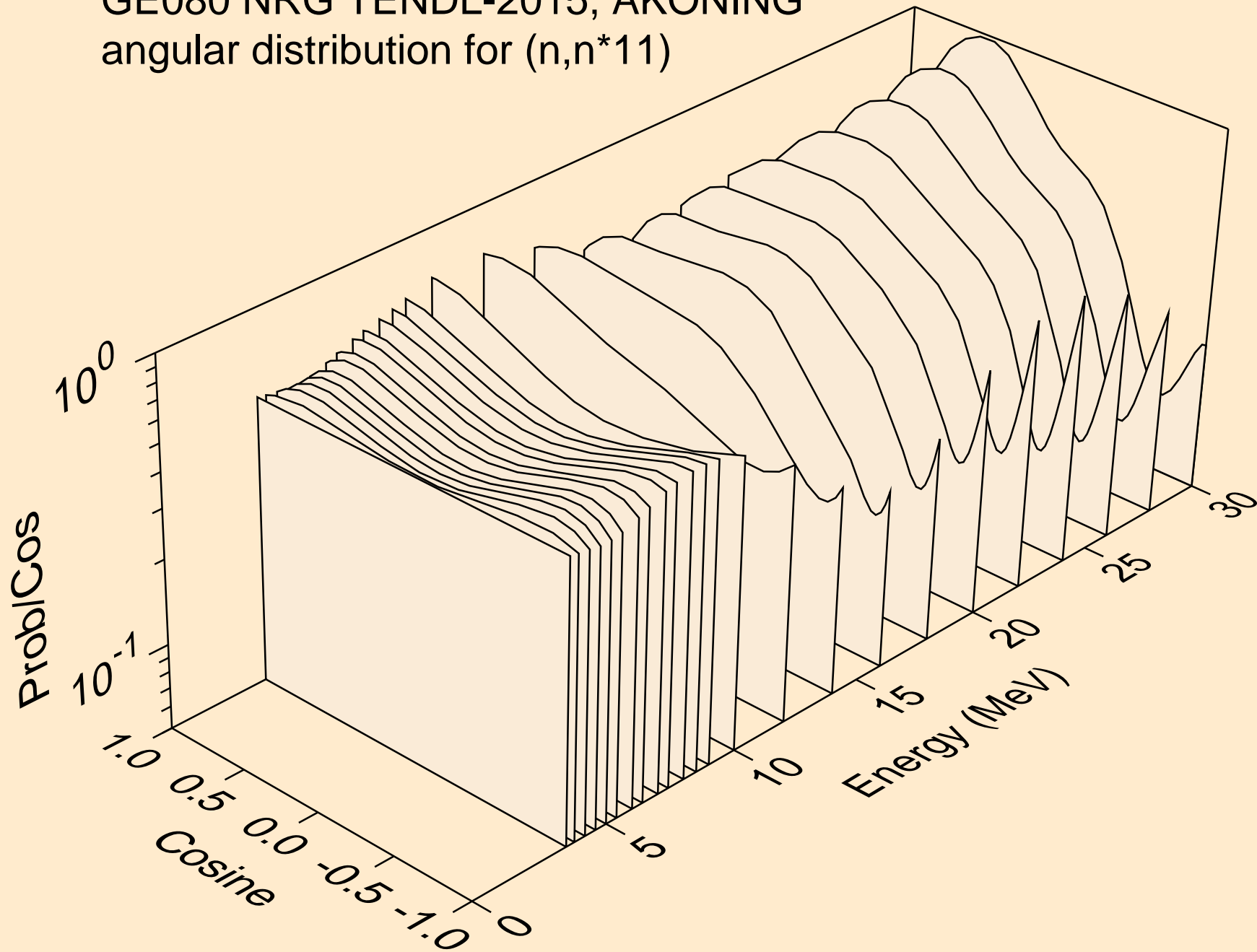
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



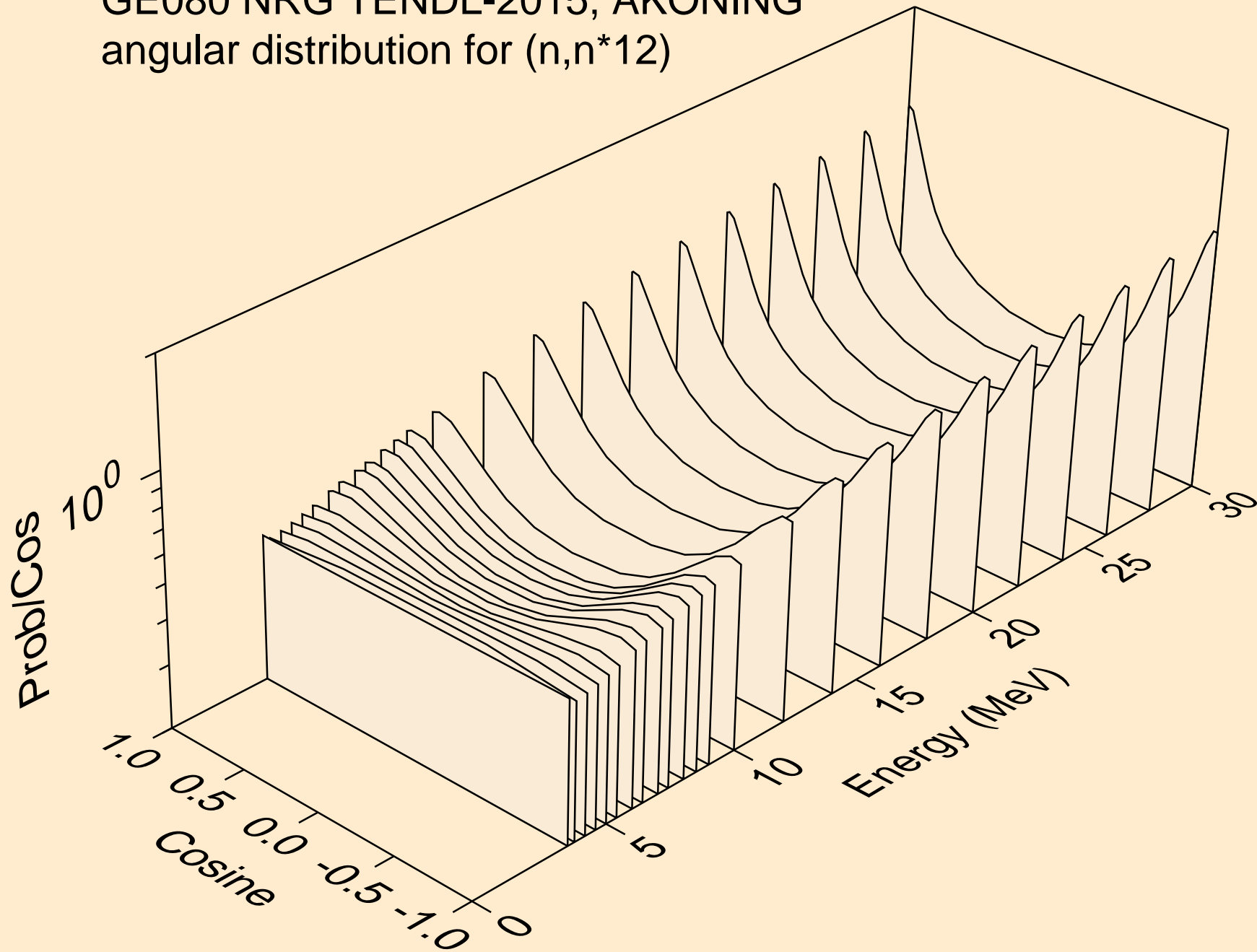
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



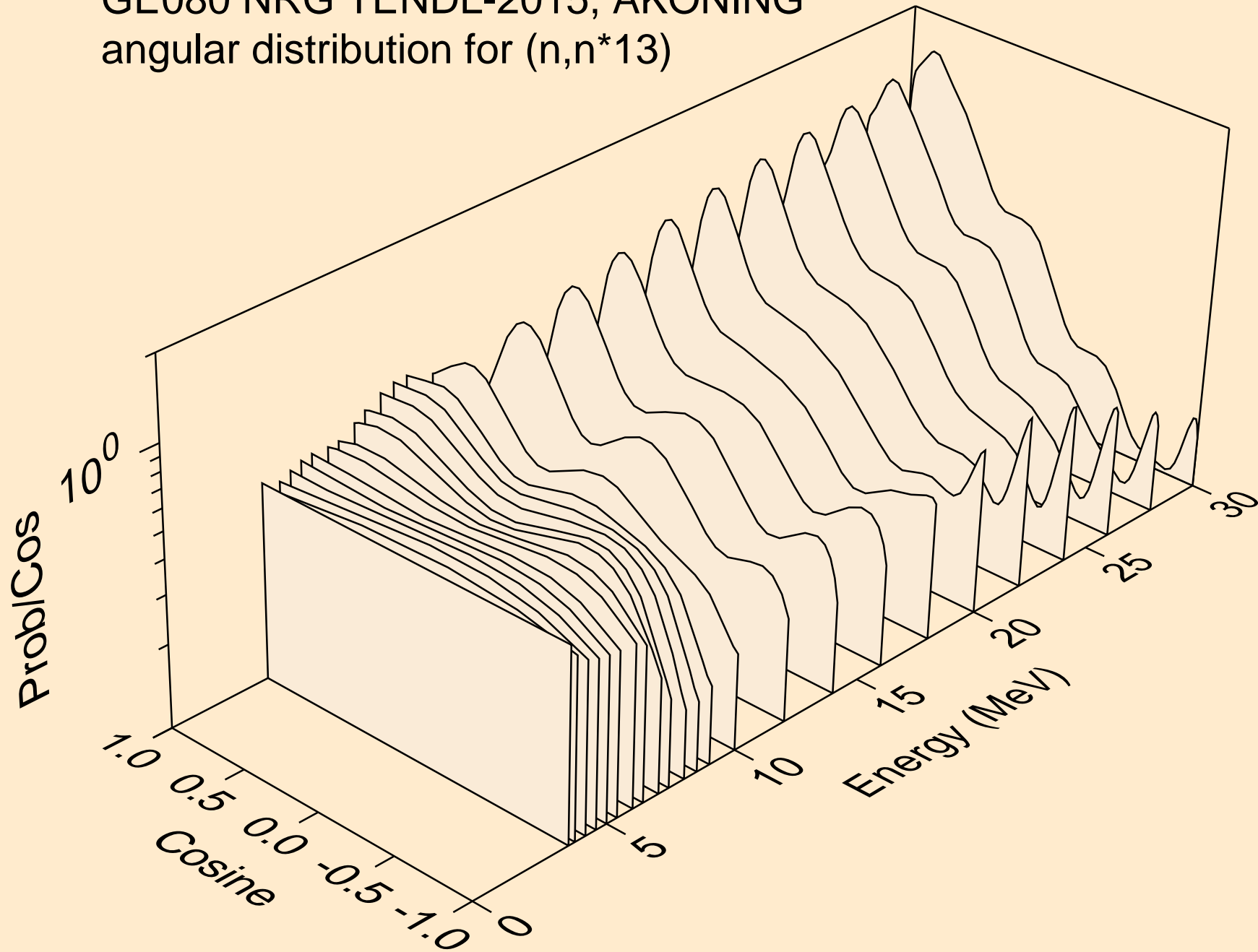
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



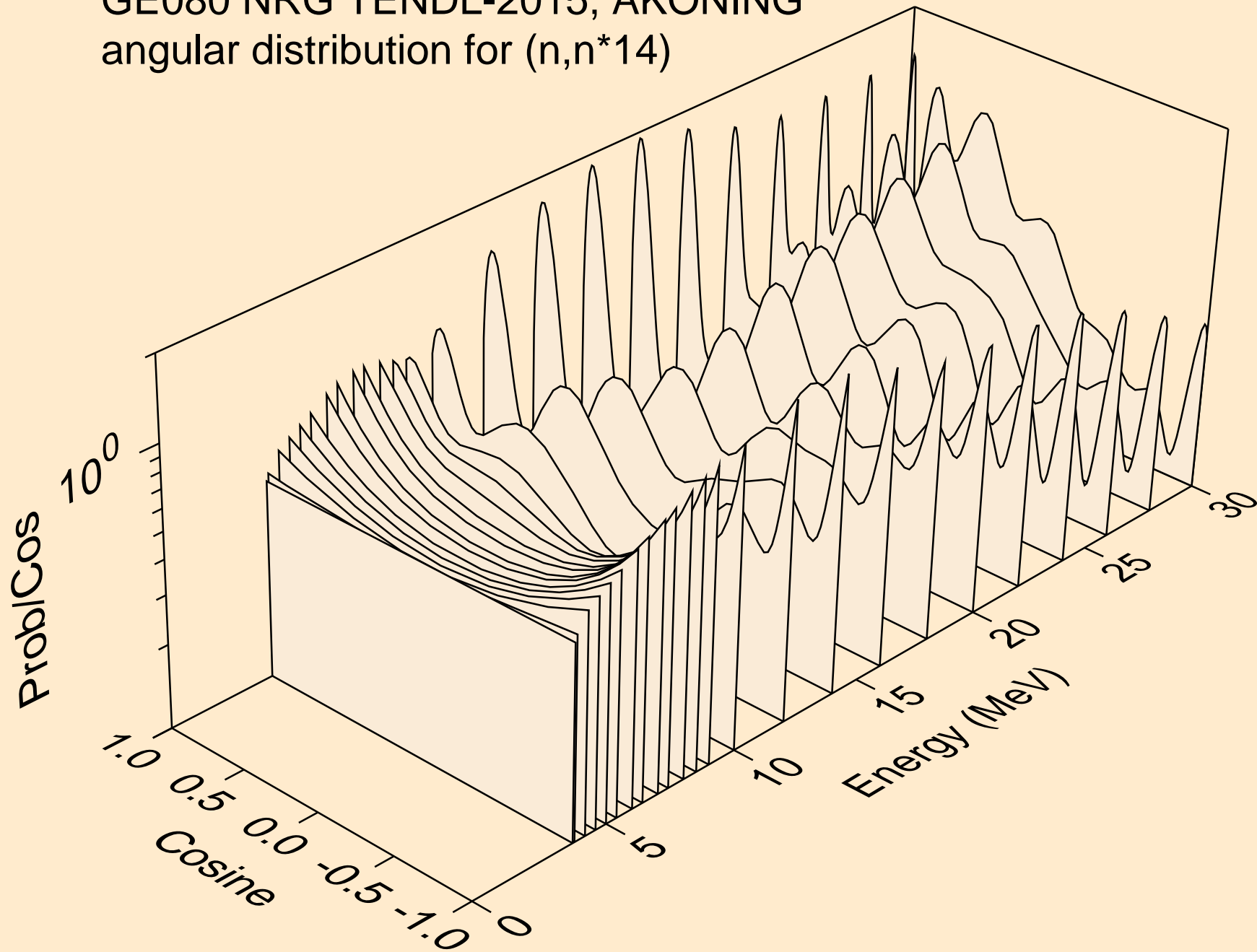
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



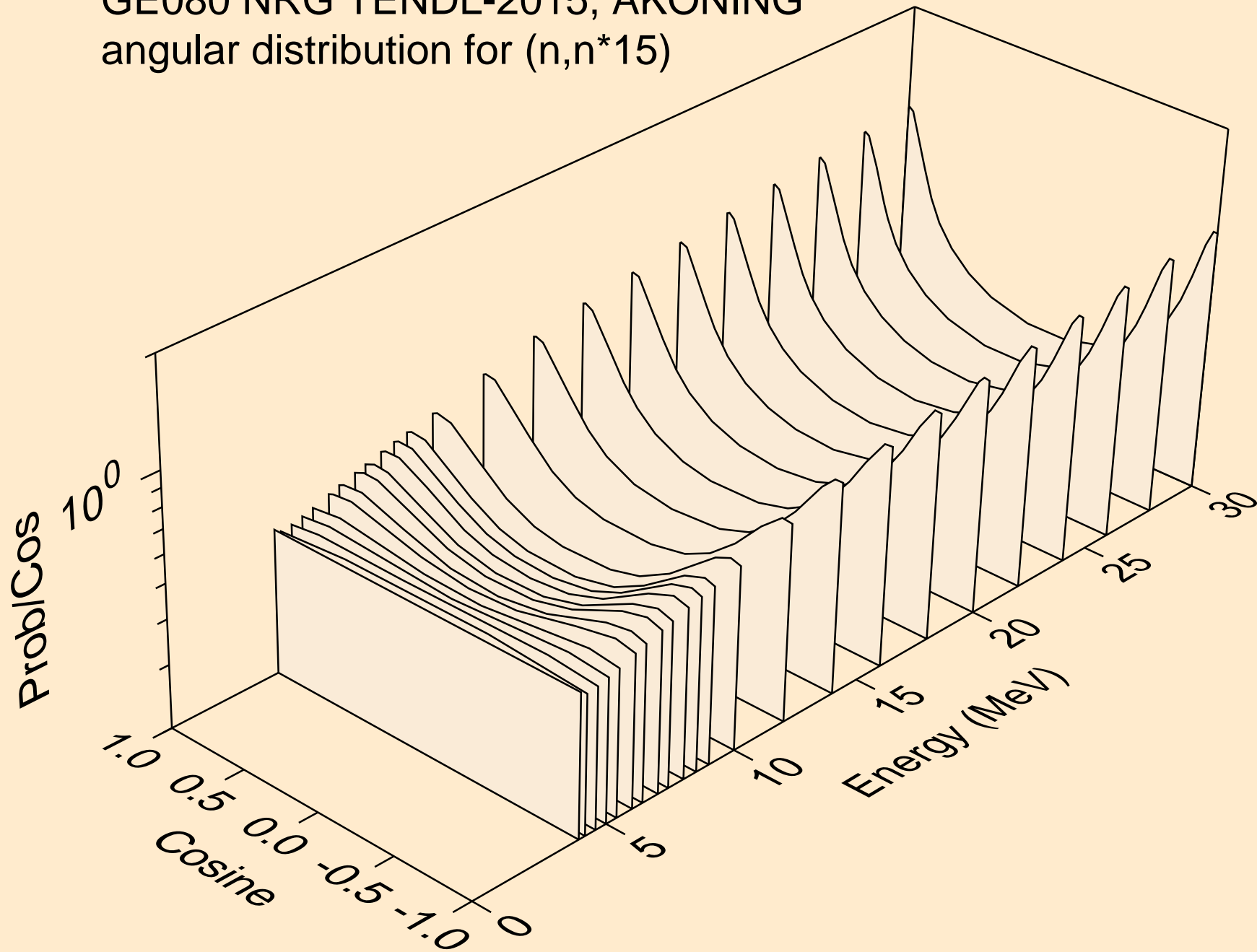
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



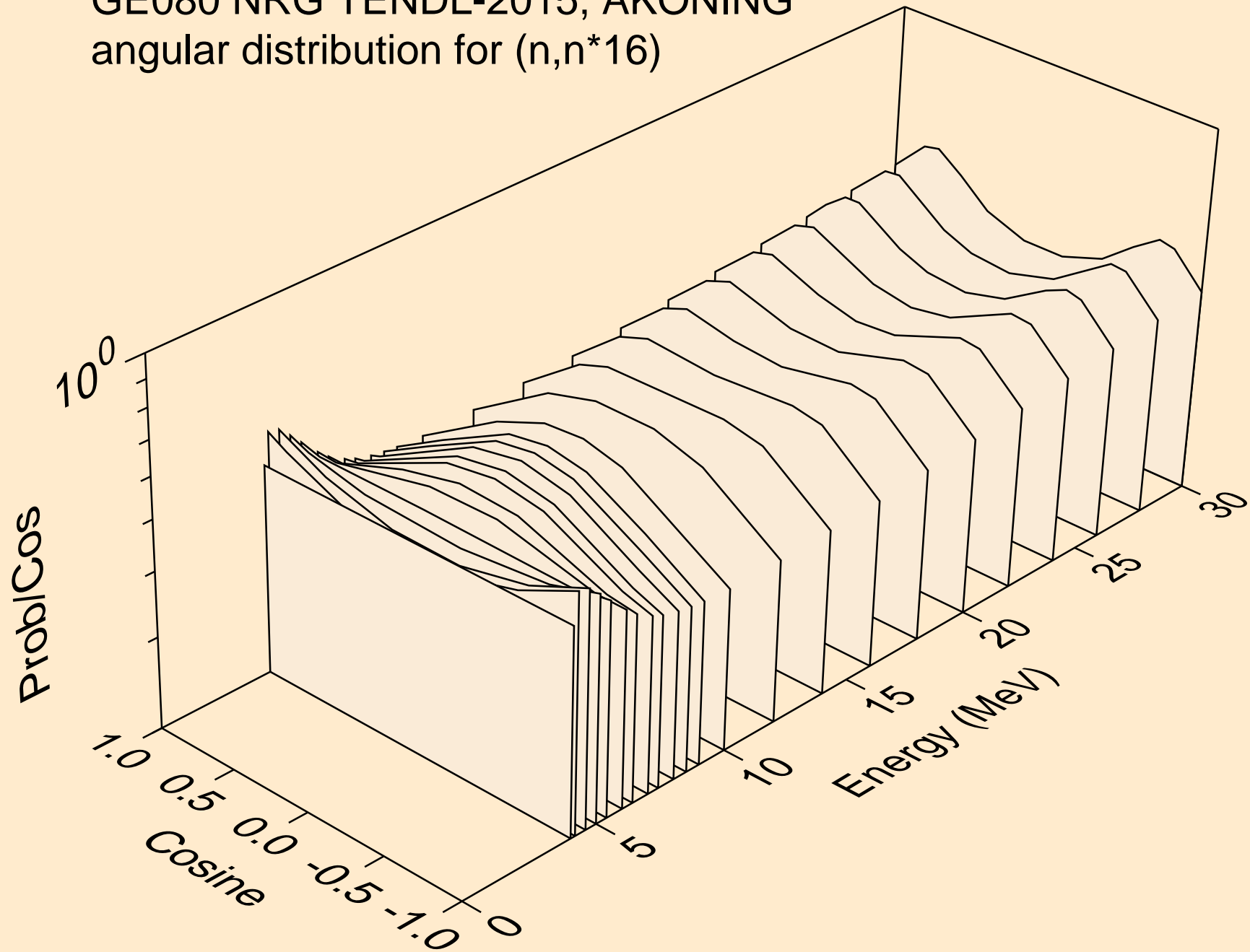
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

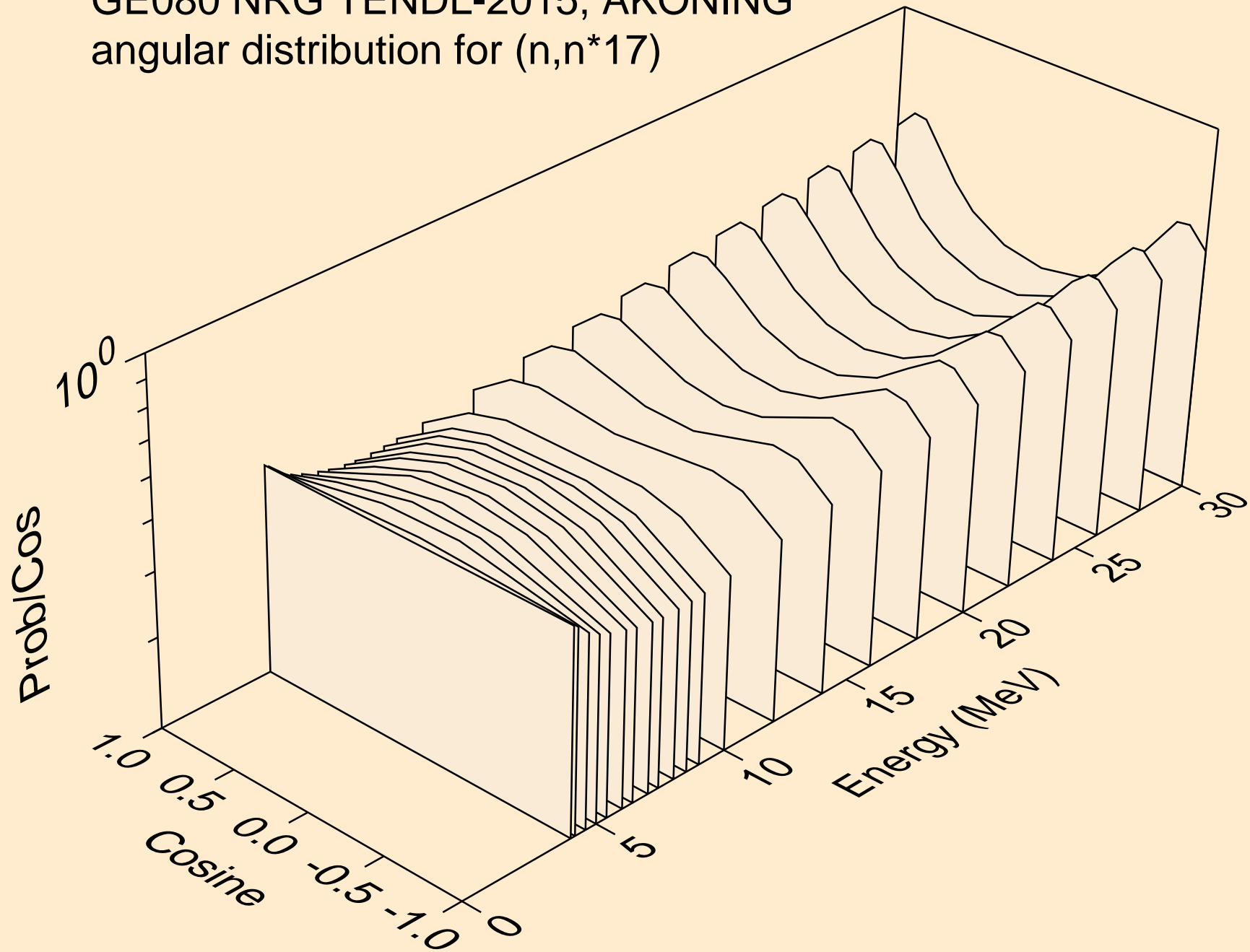


GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

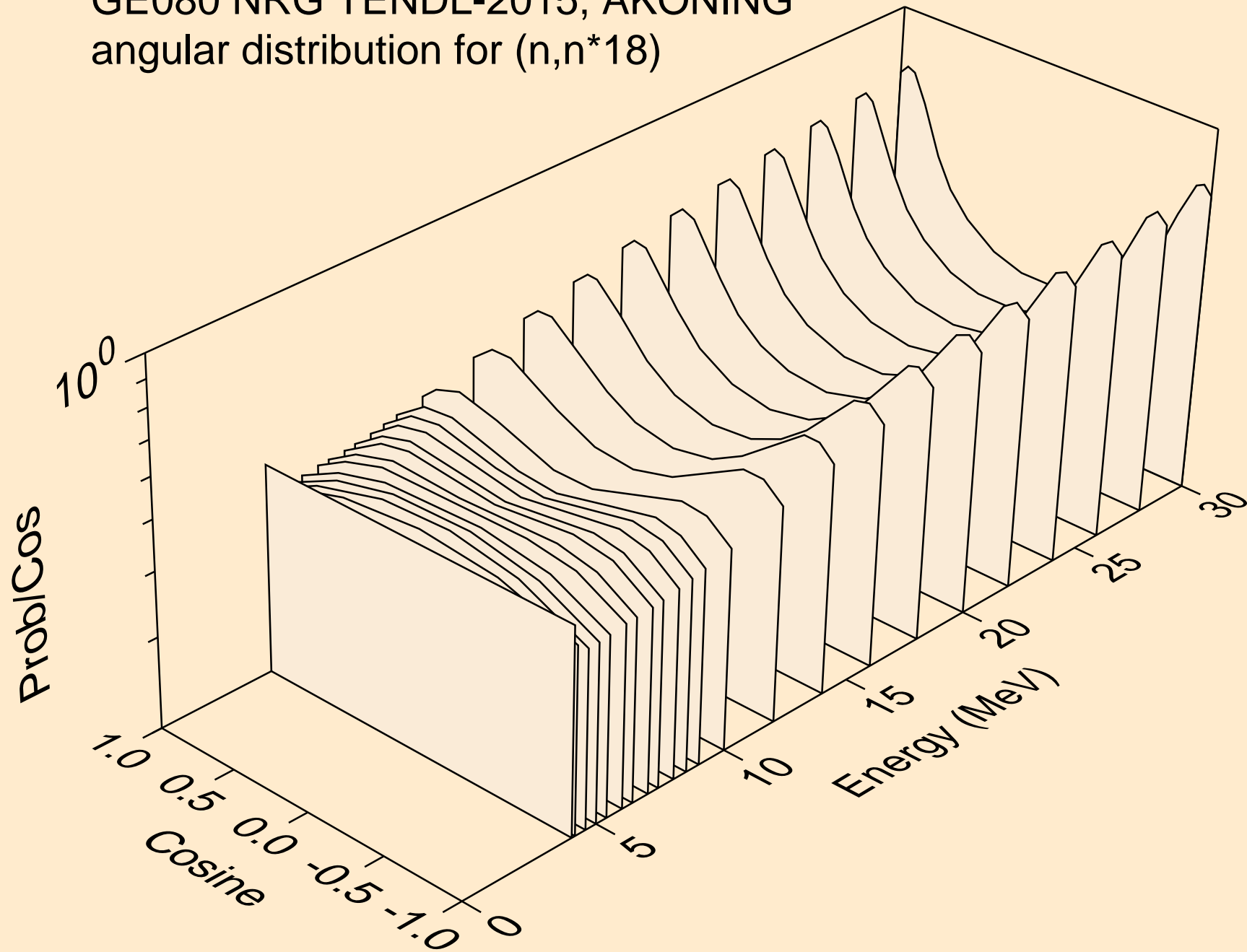




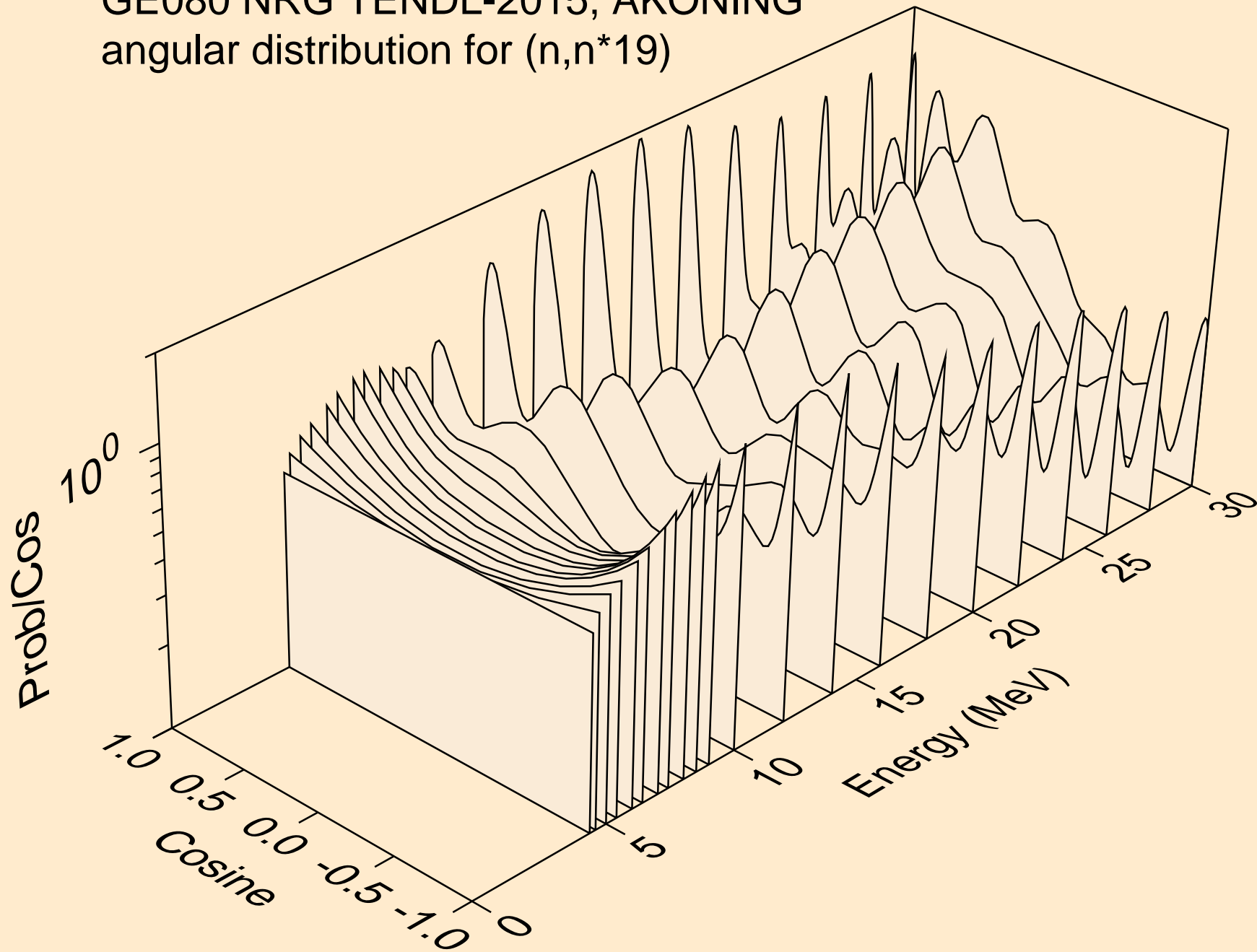
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



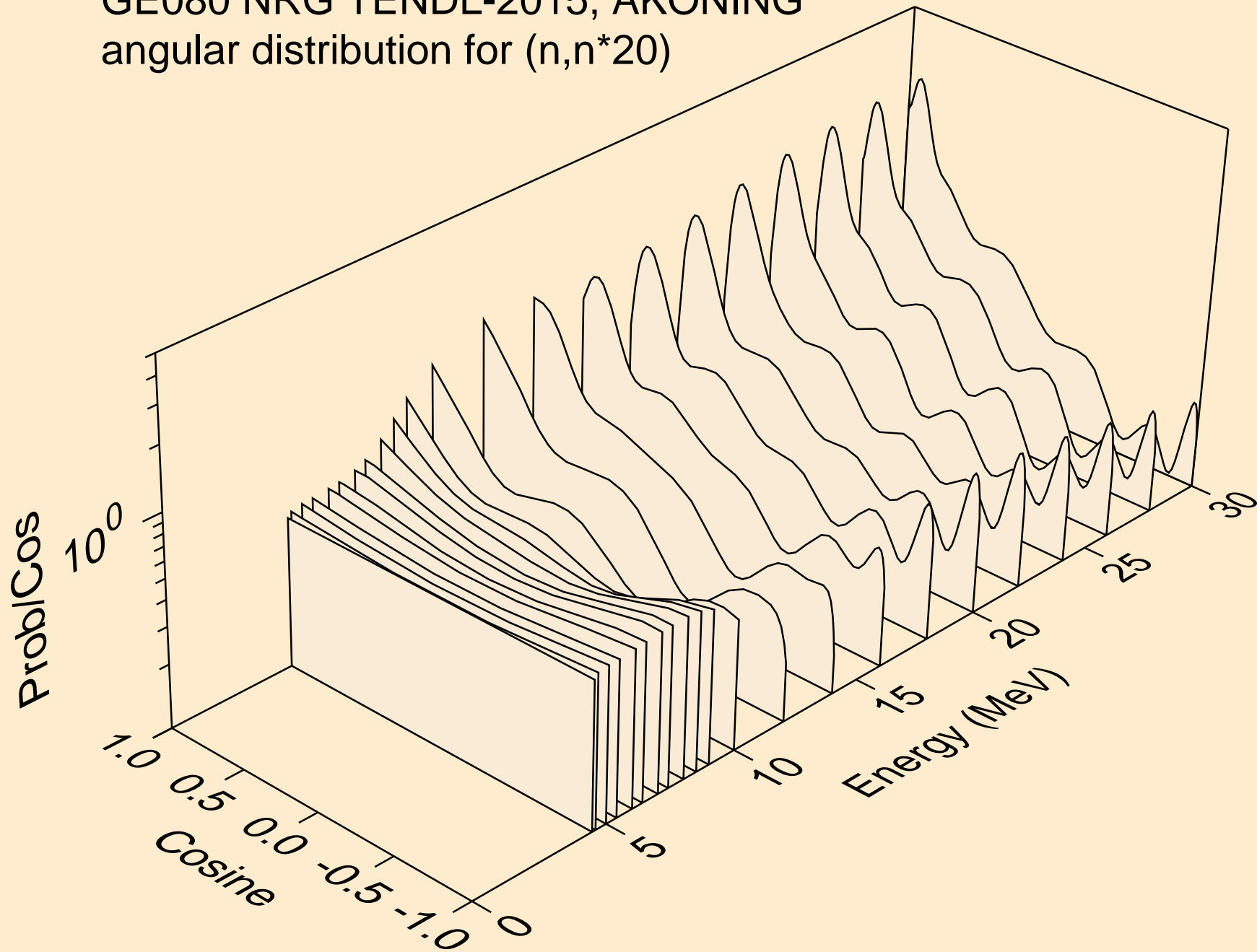
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



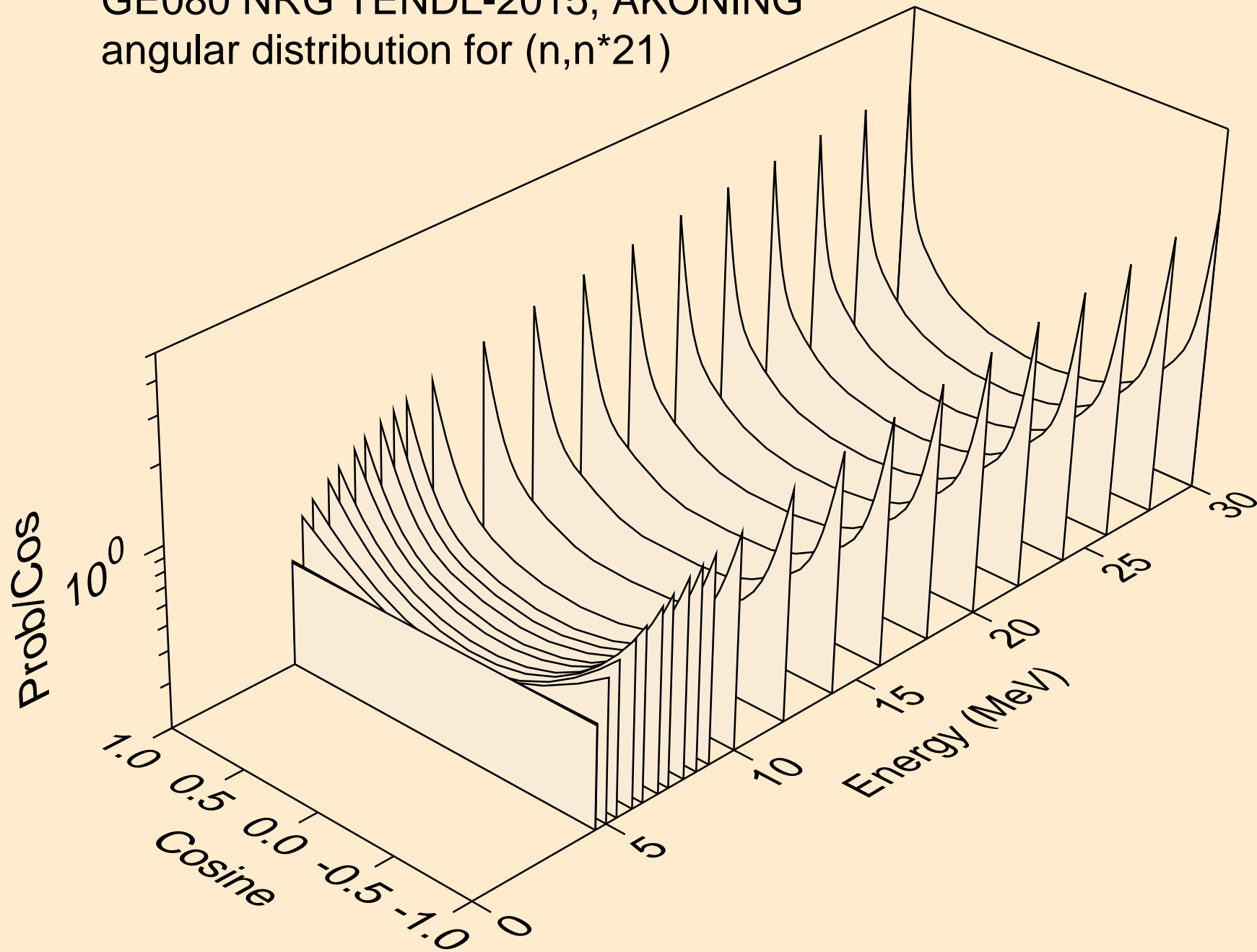
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



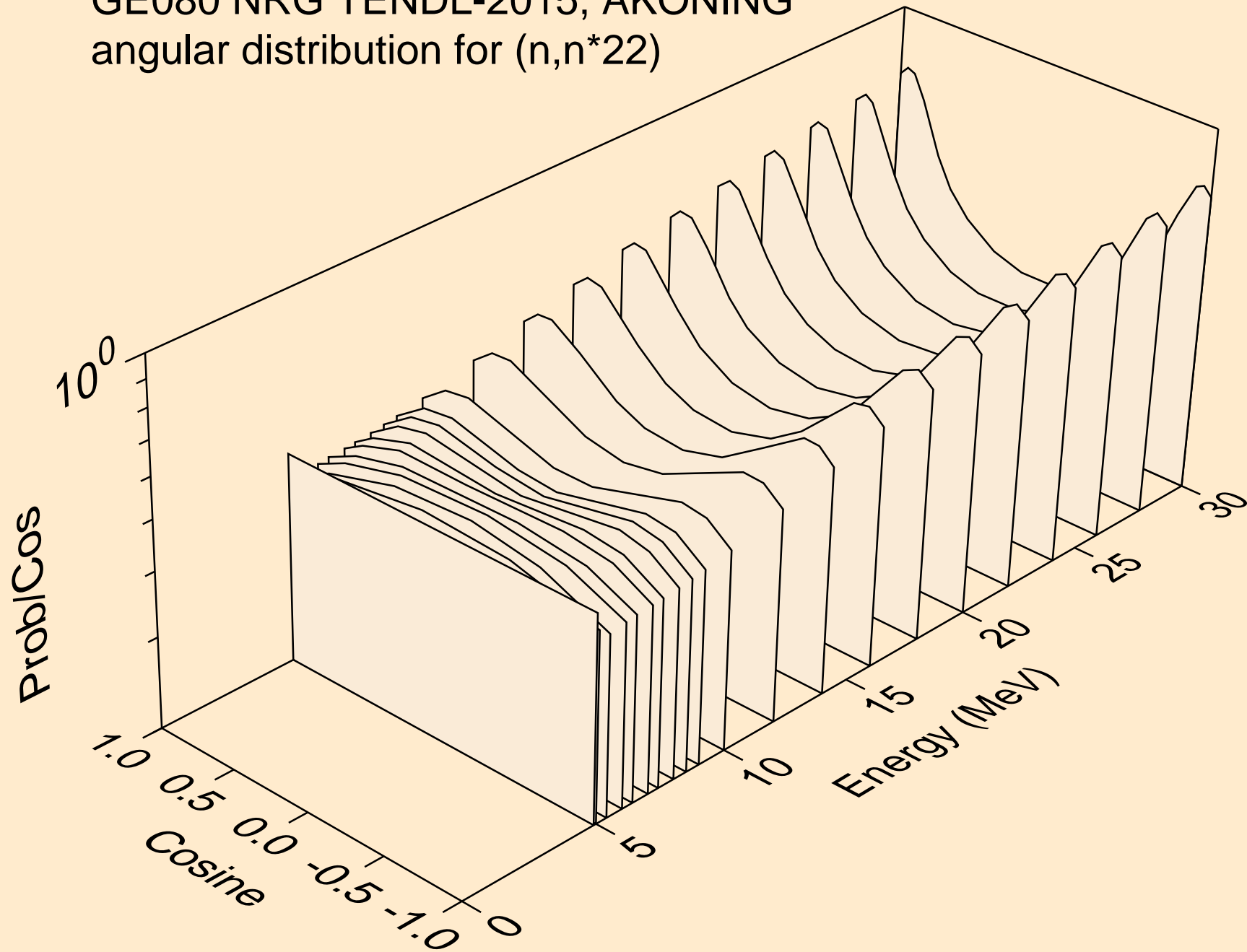
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



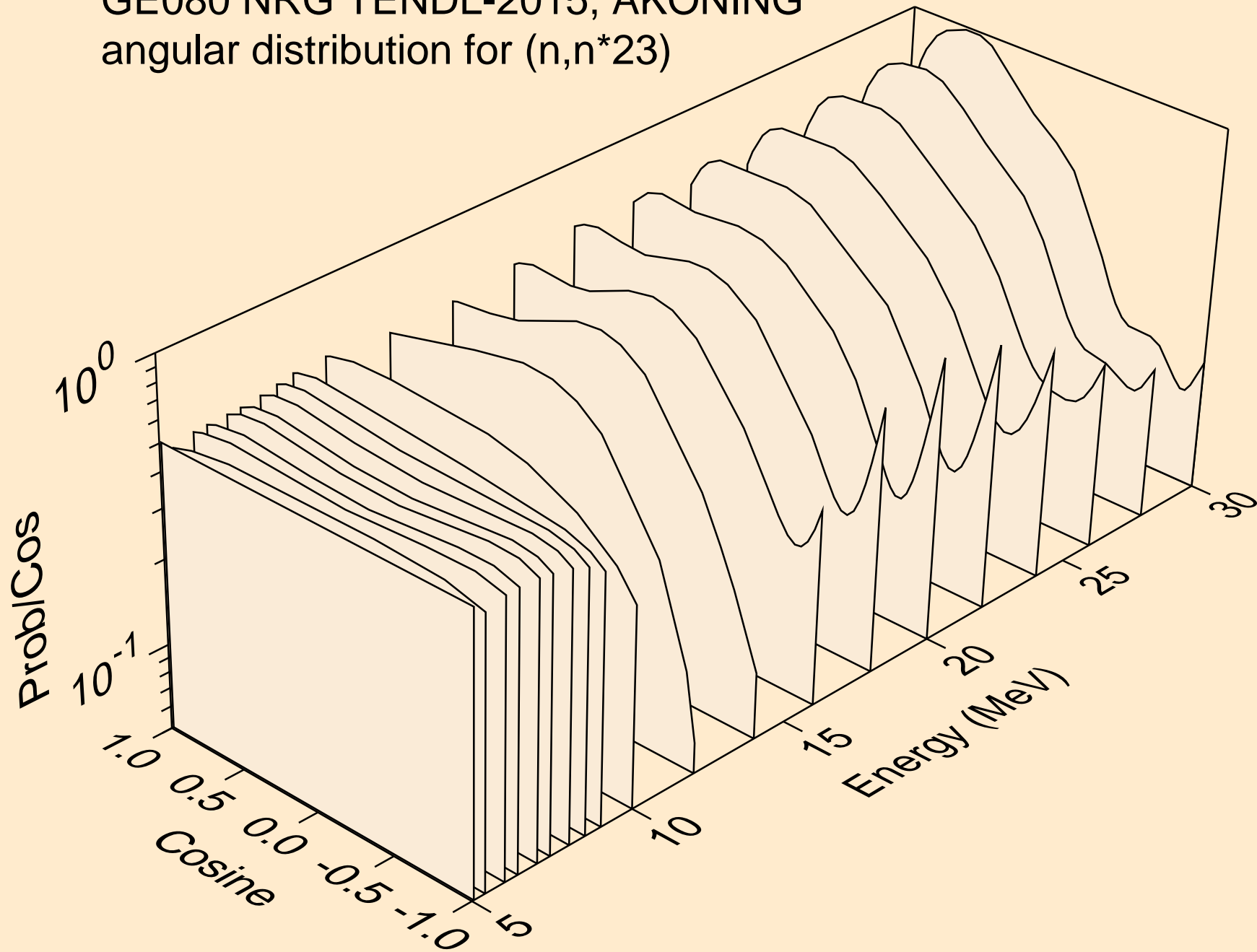
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



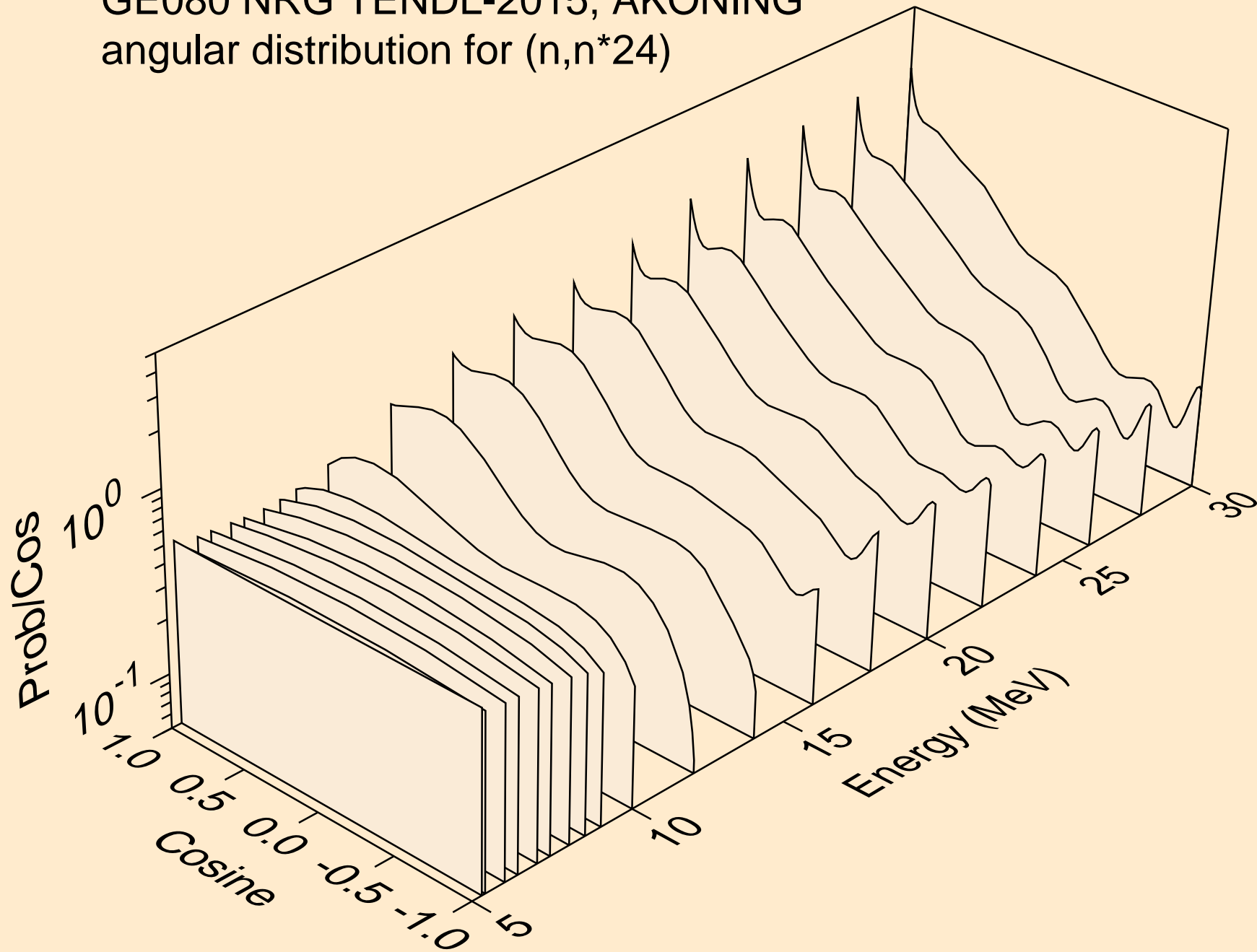
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

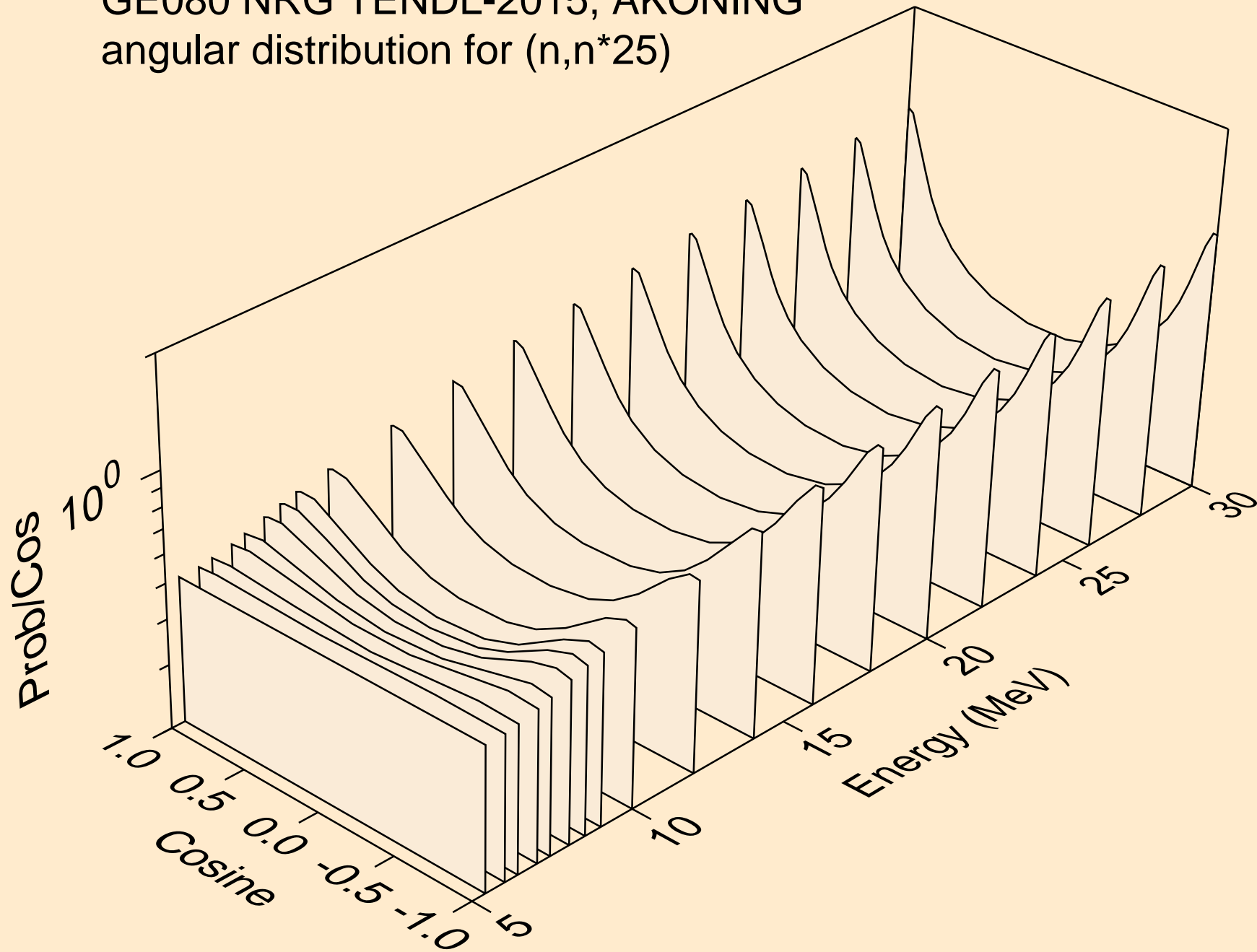


GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

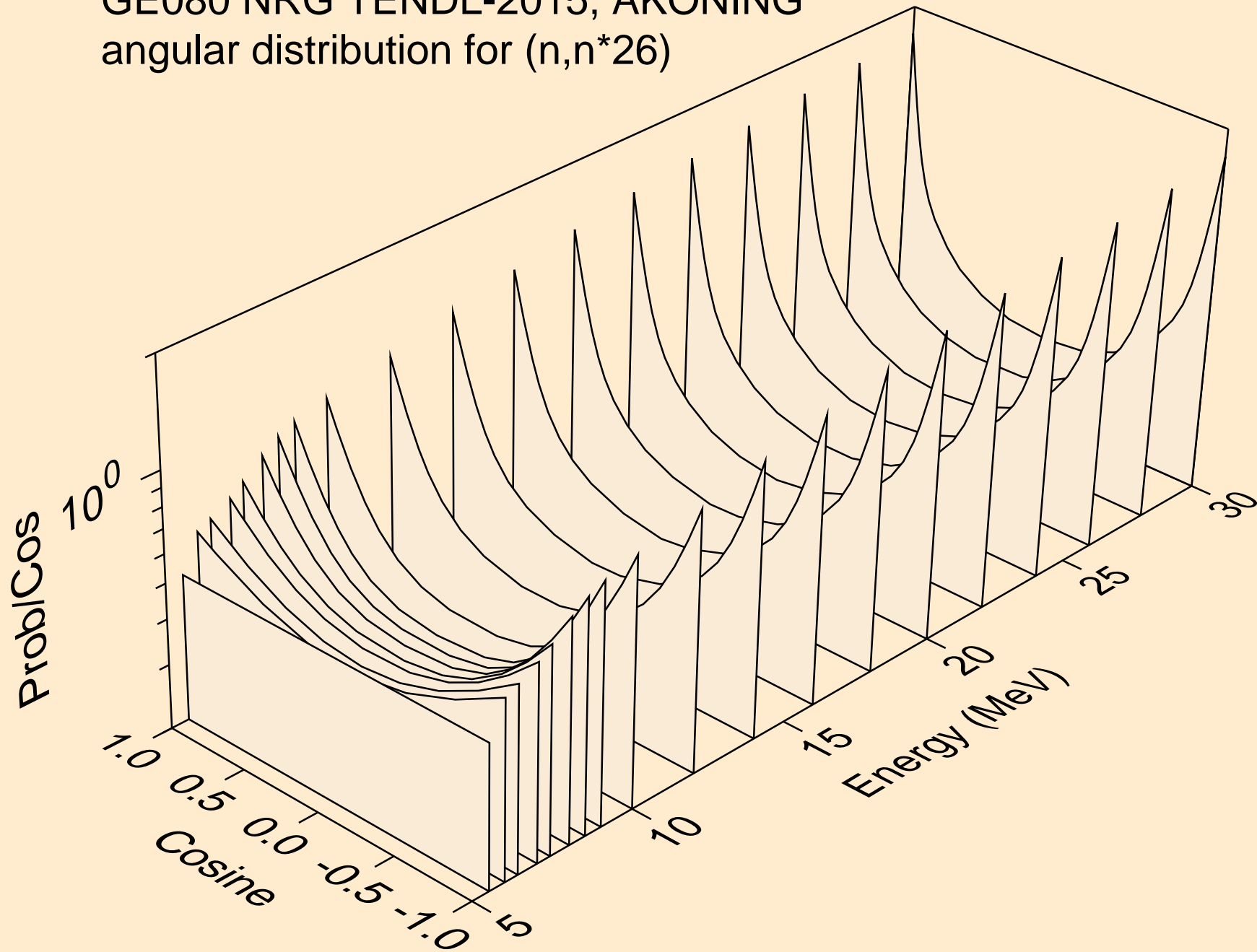




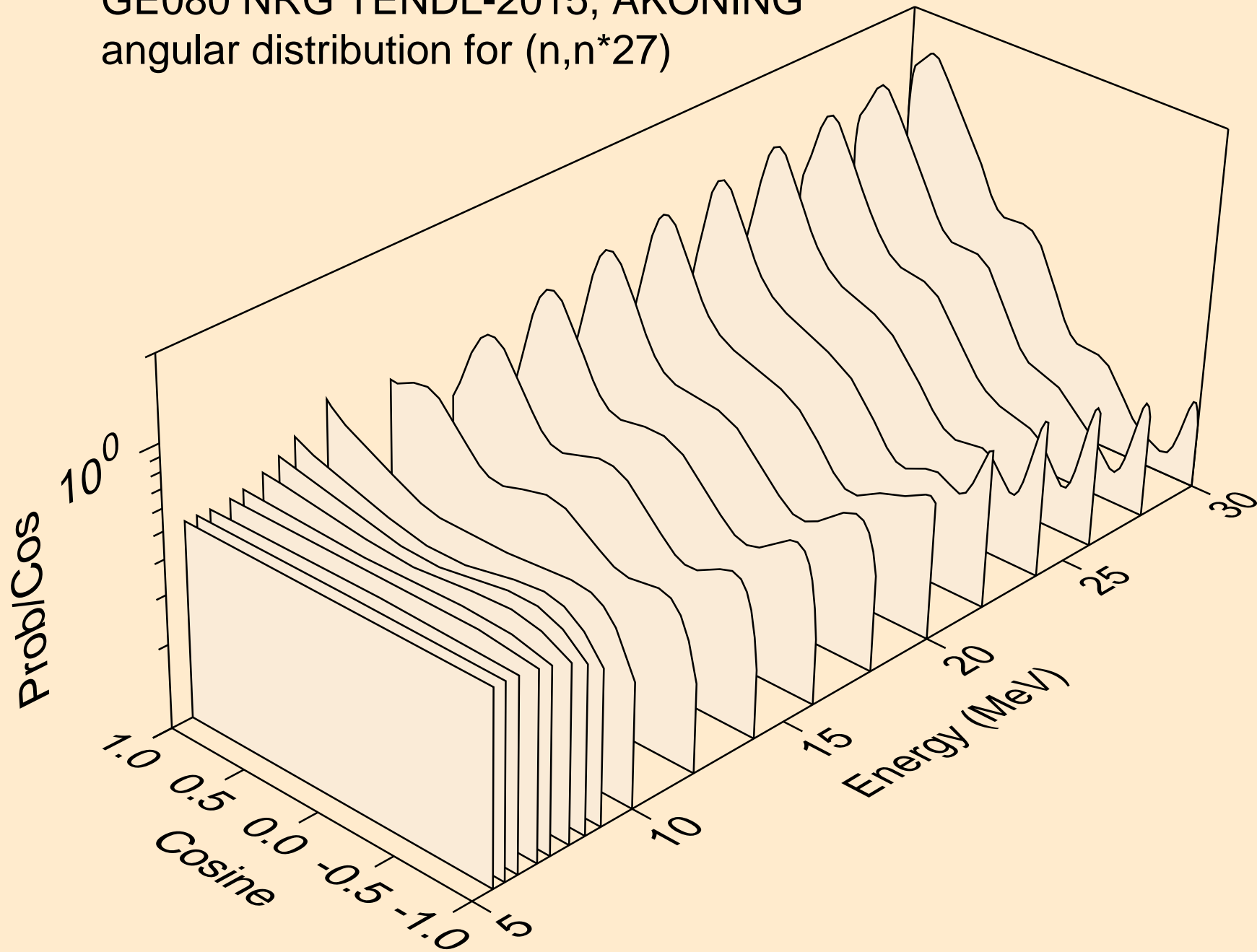
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



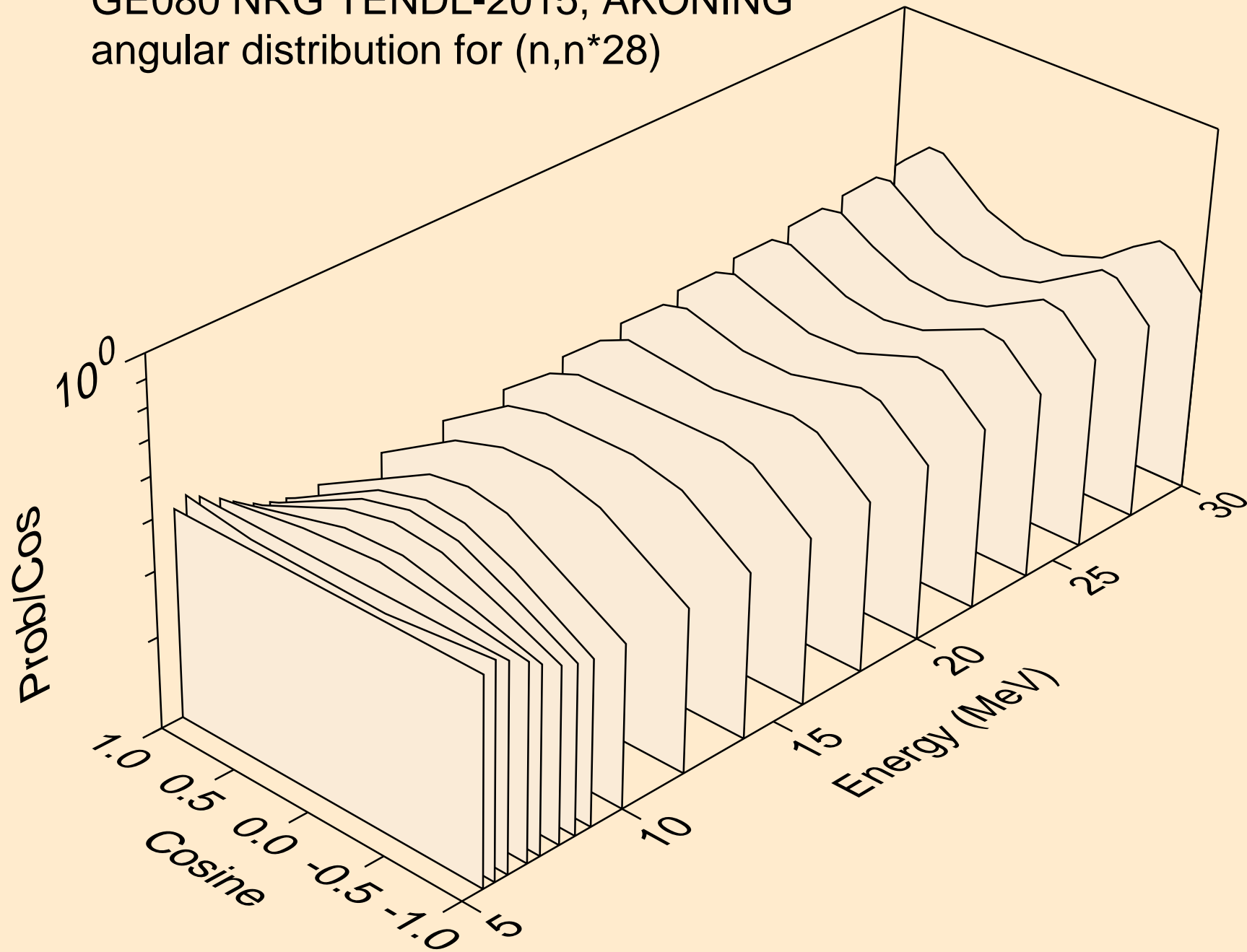
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



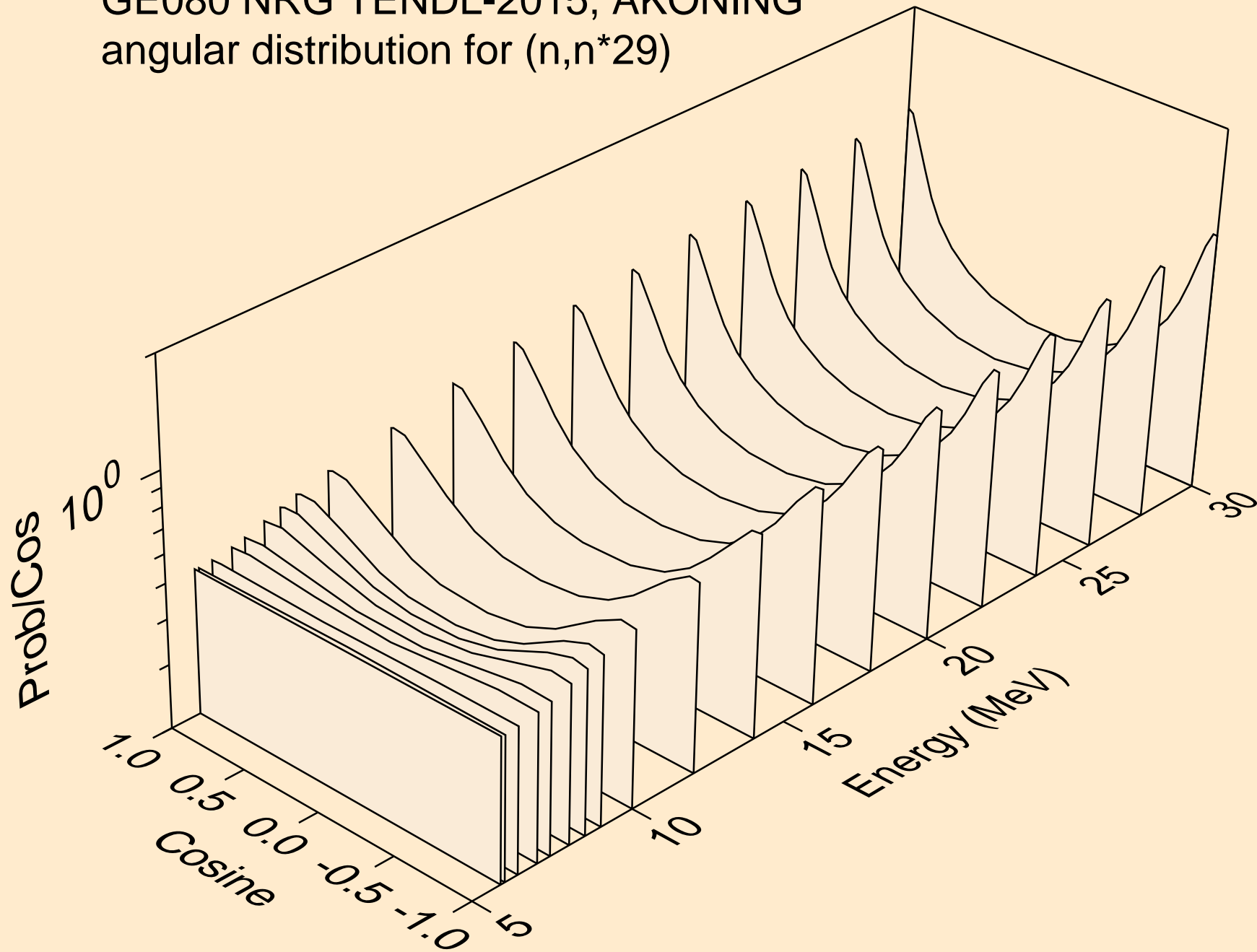
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



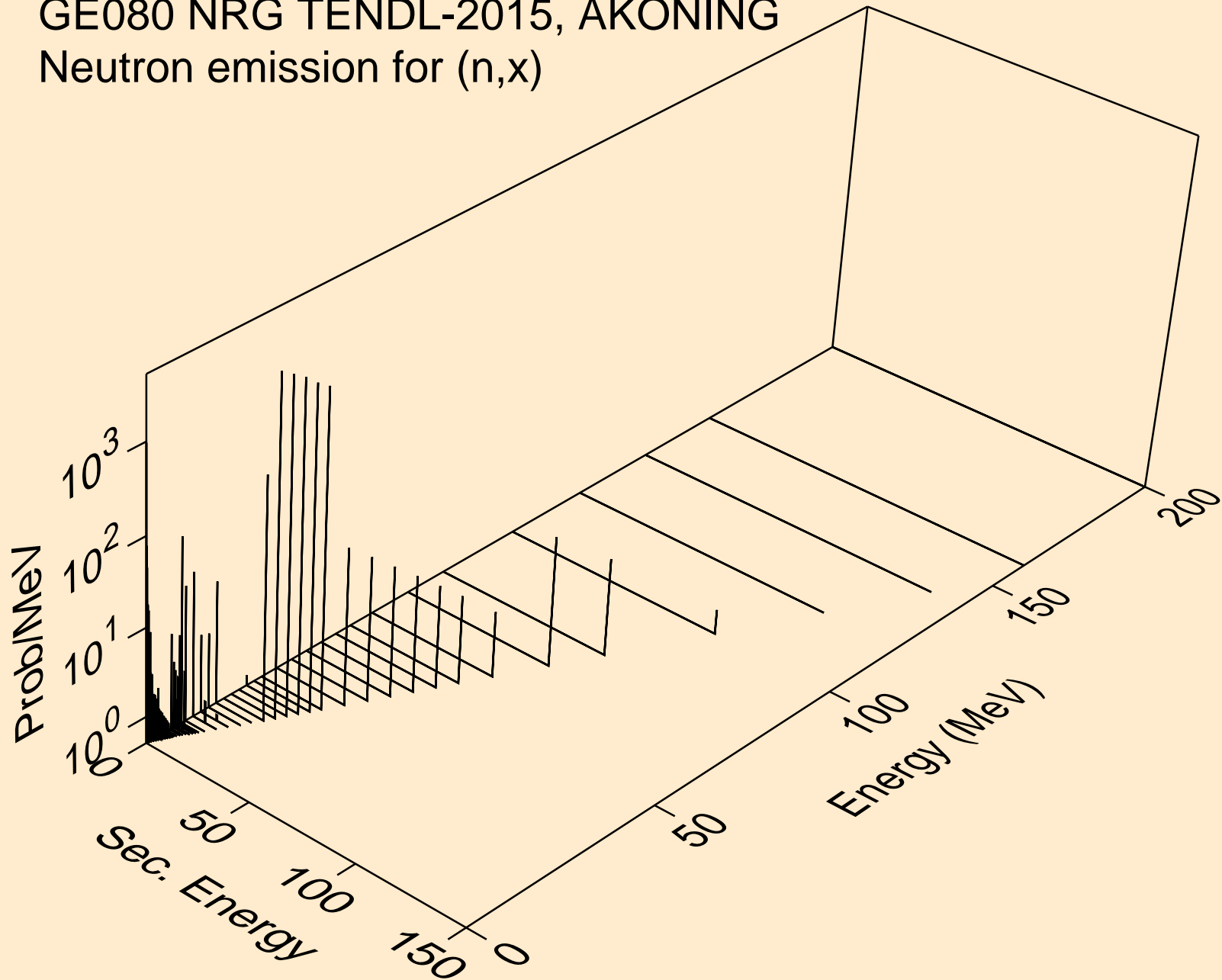
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



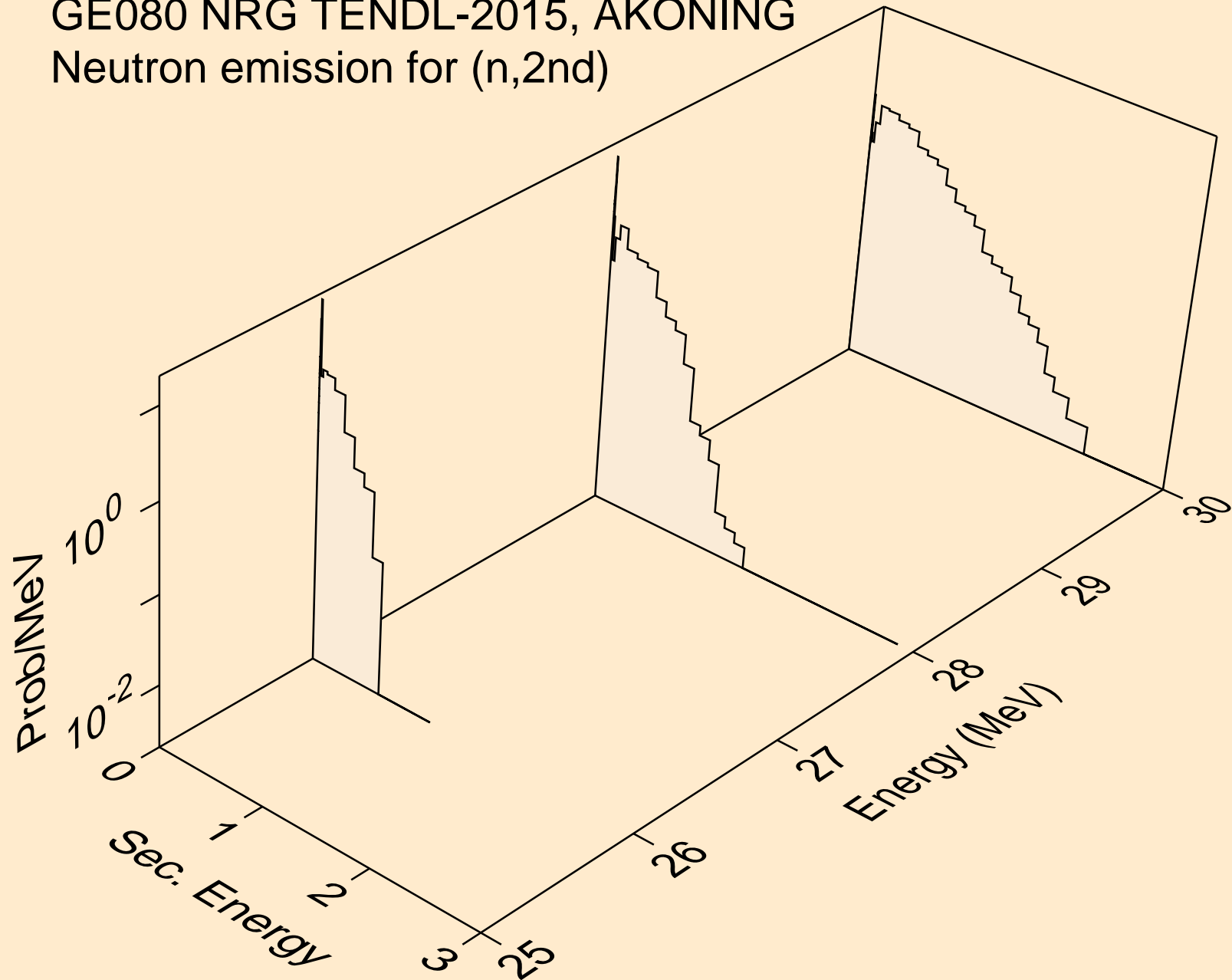
GE080 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



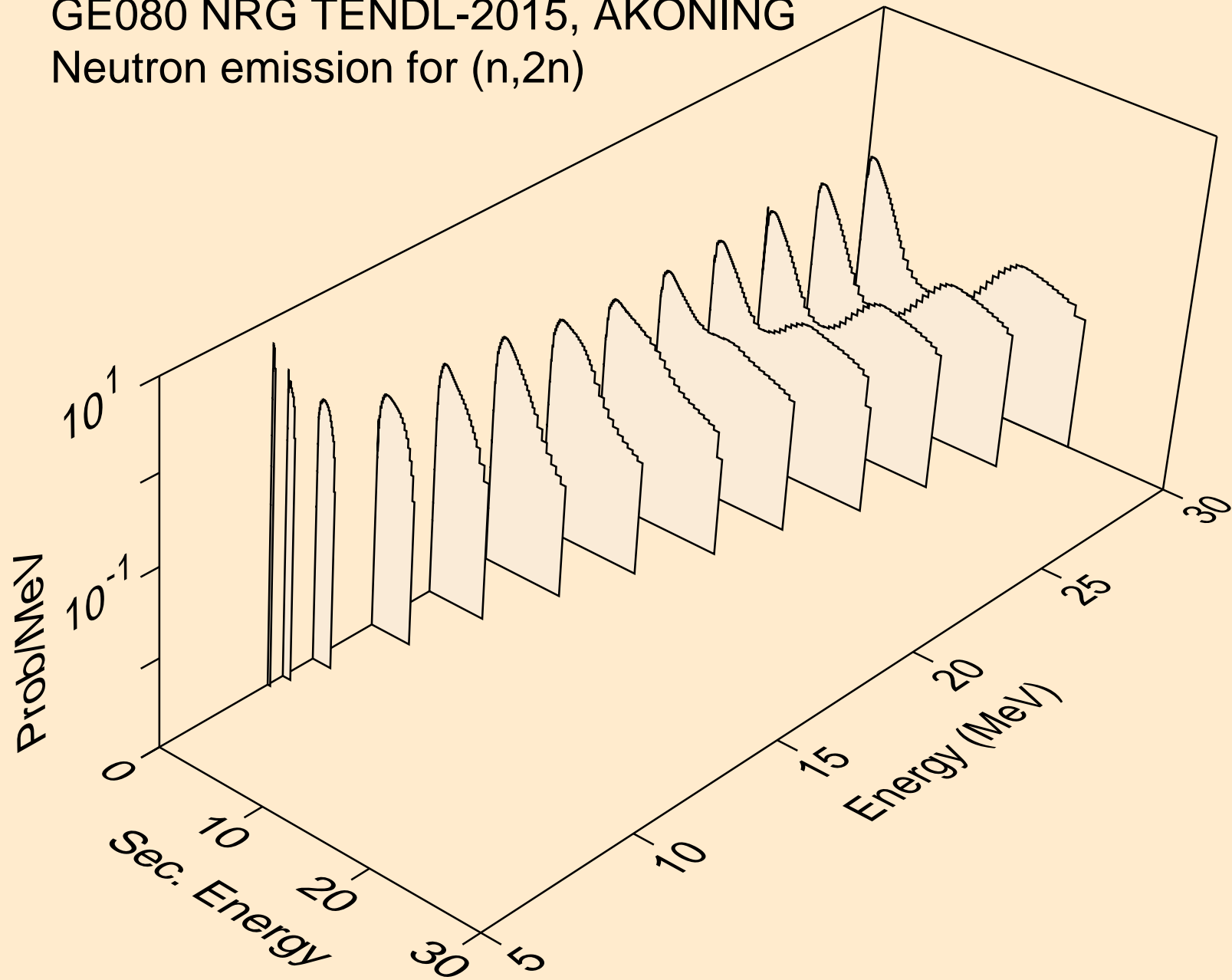
GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

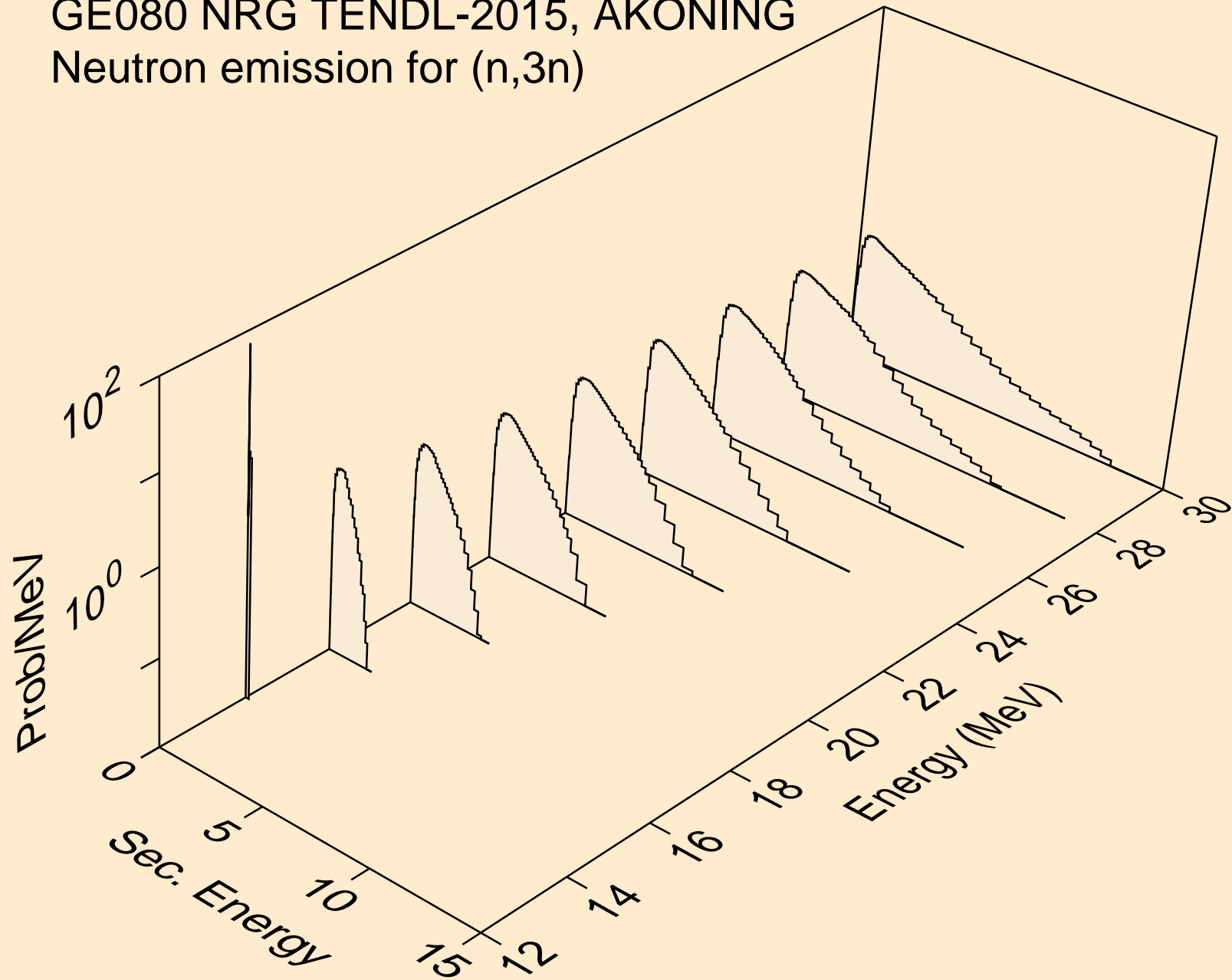


GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

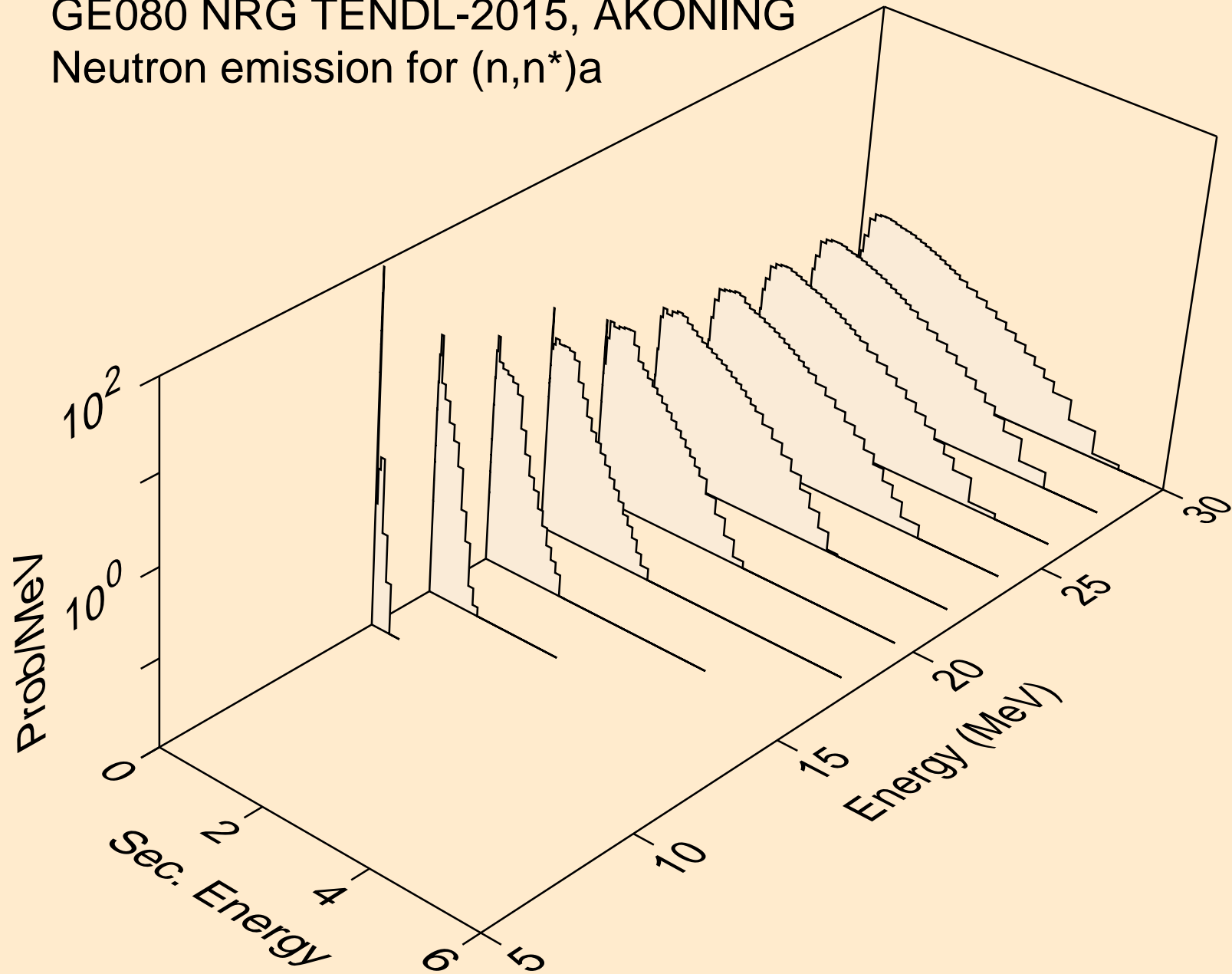




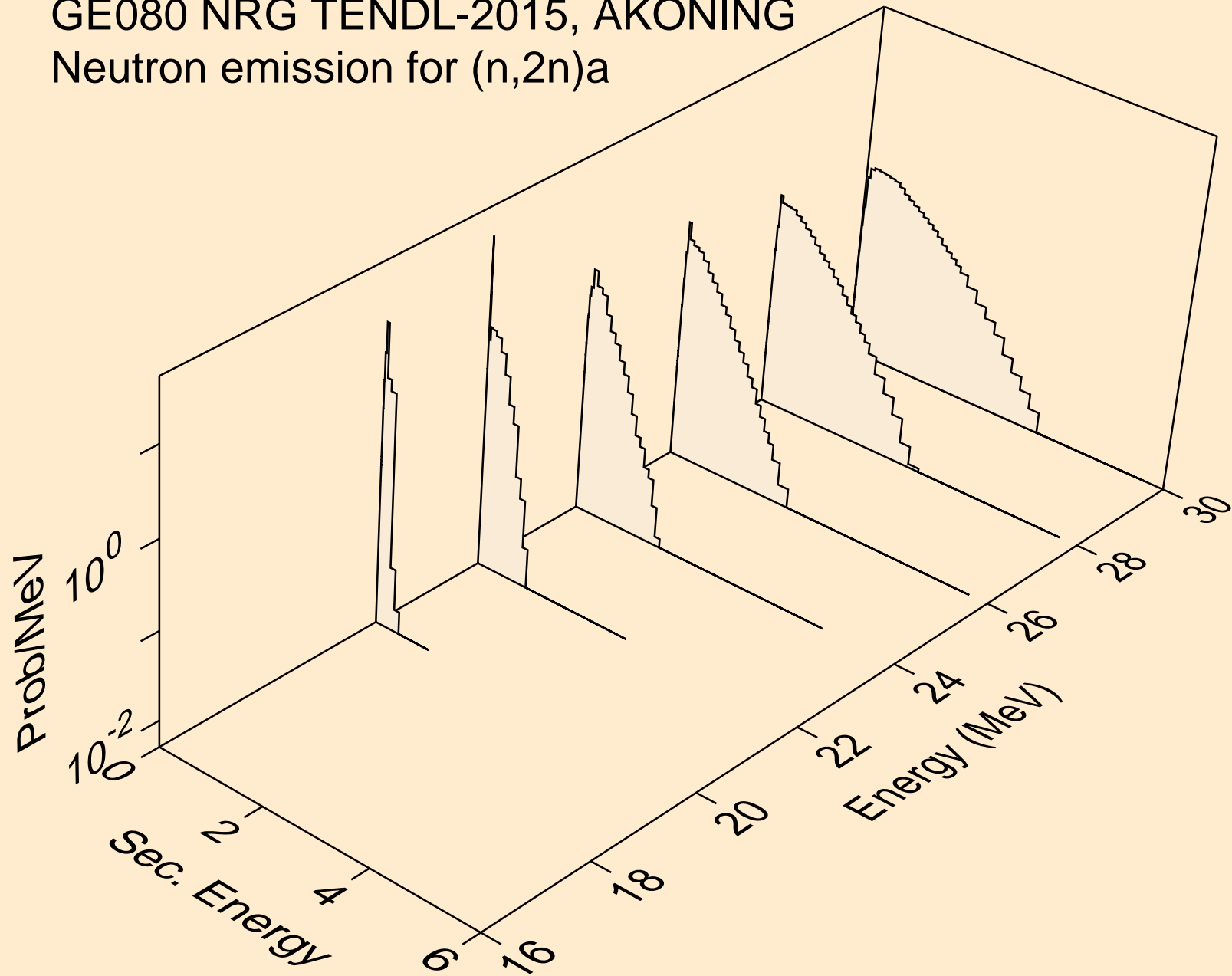
GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



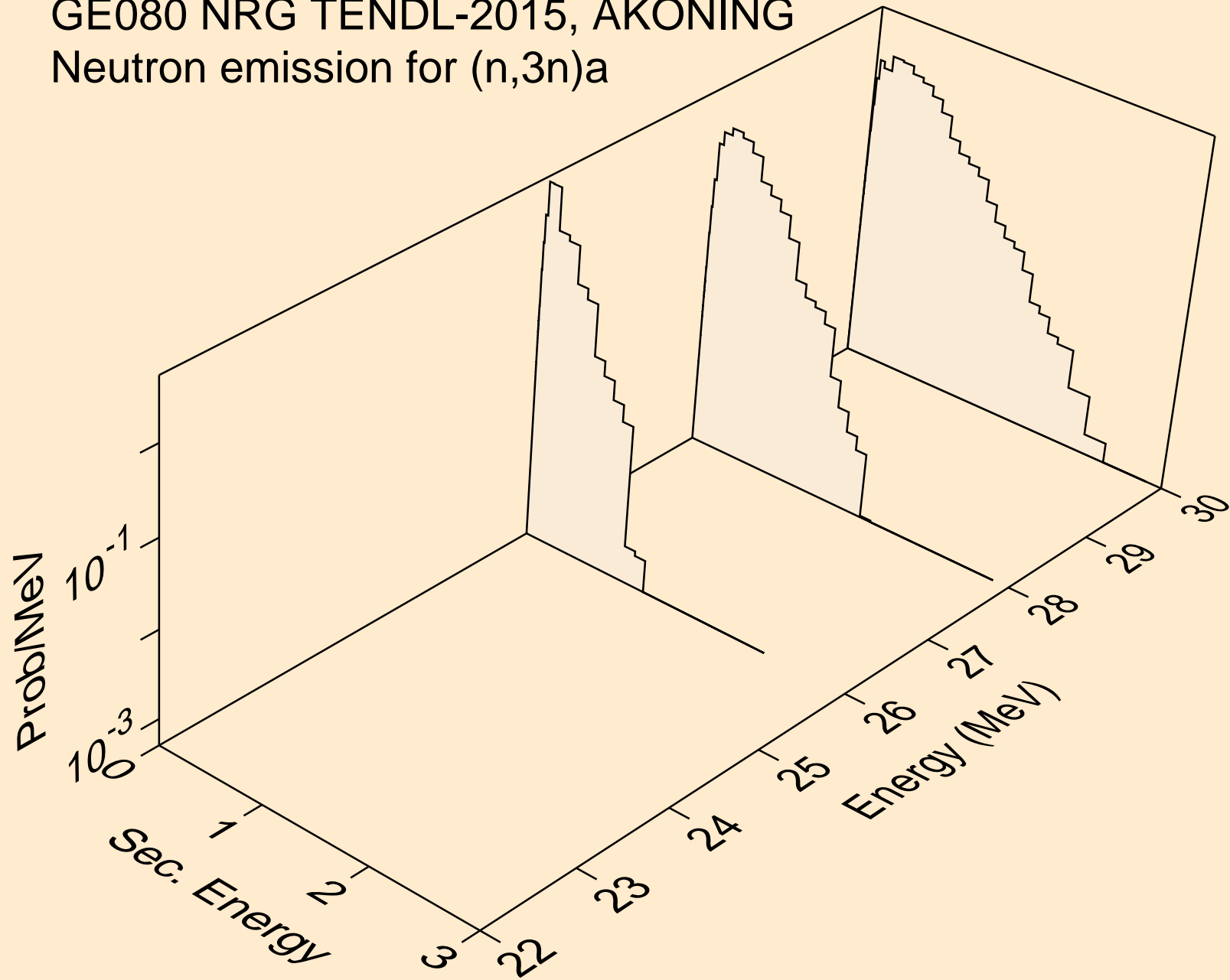
GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



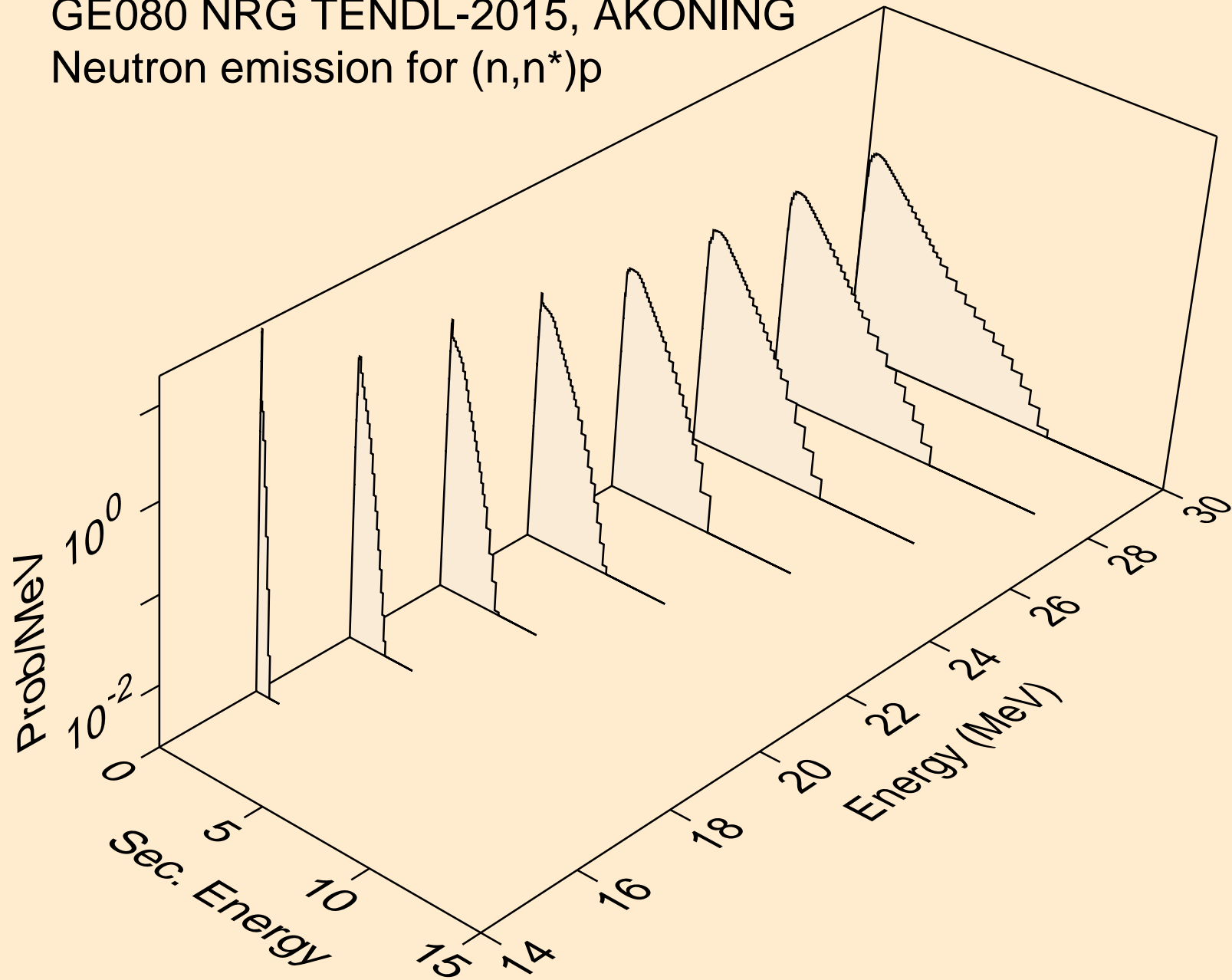
GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



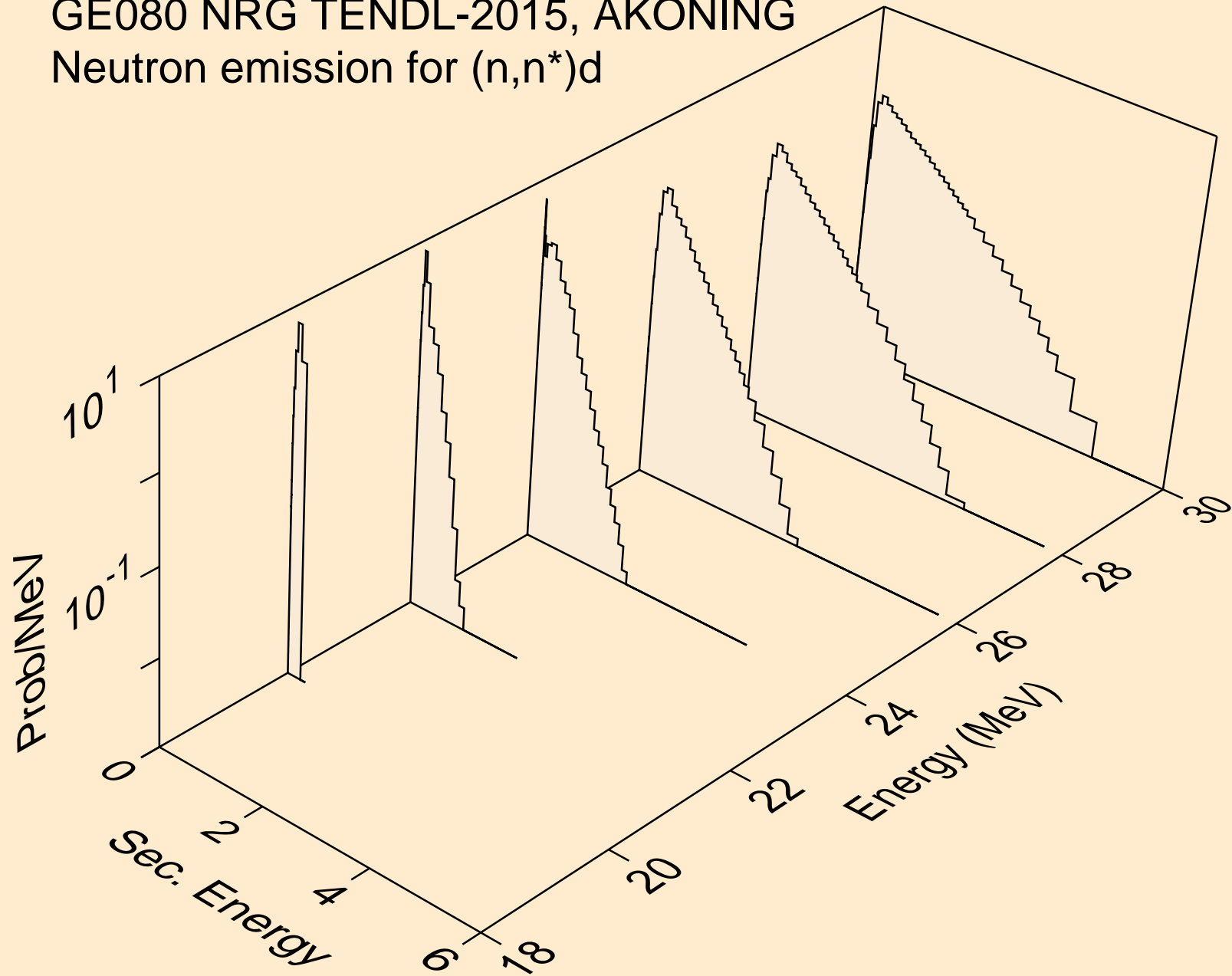
GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



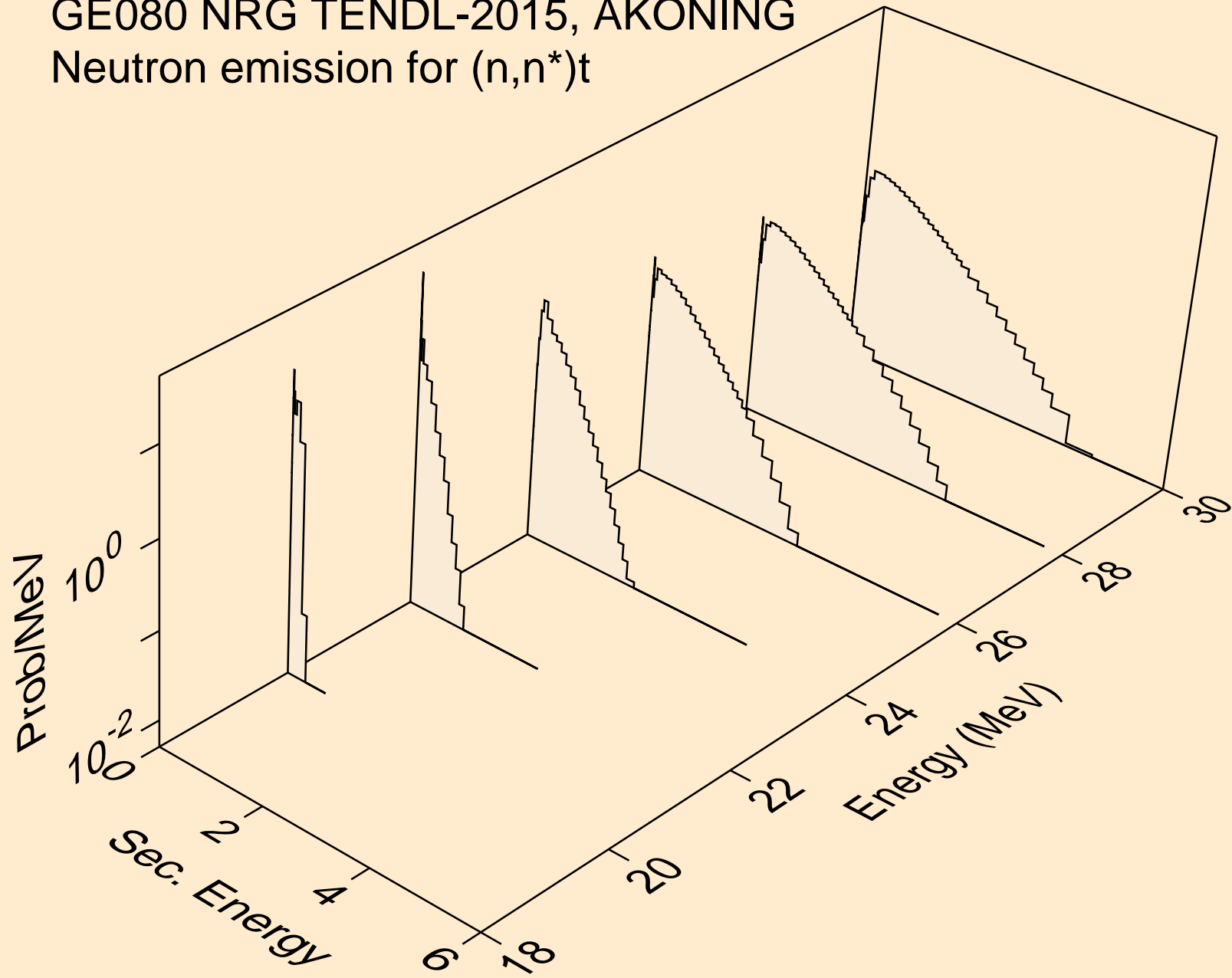
GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



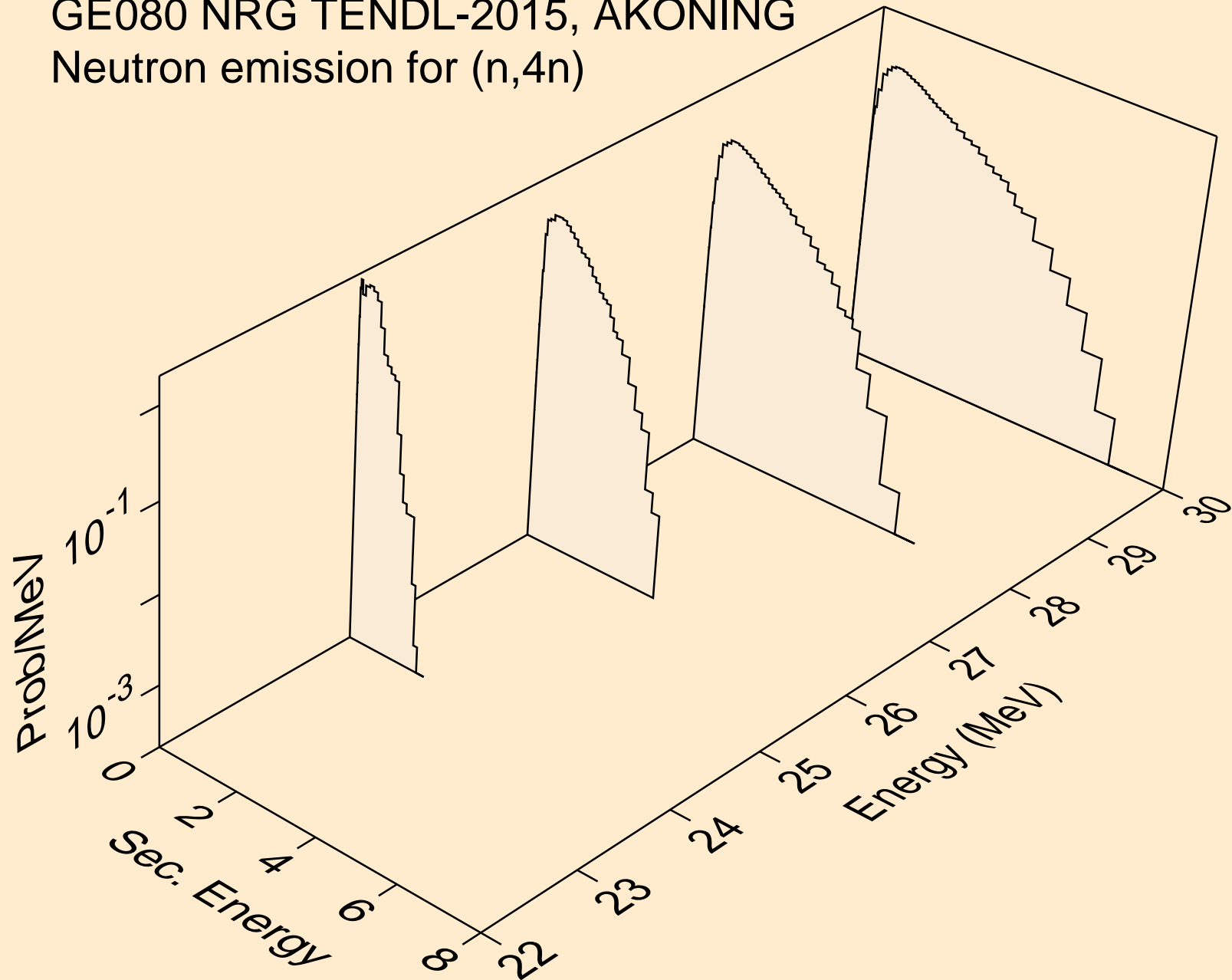
GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

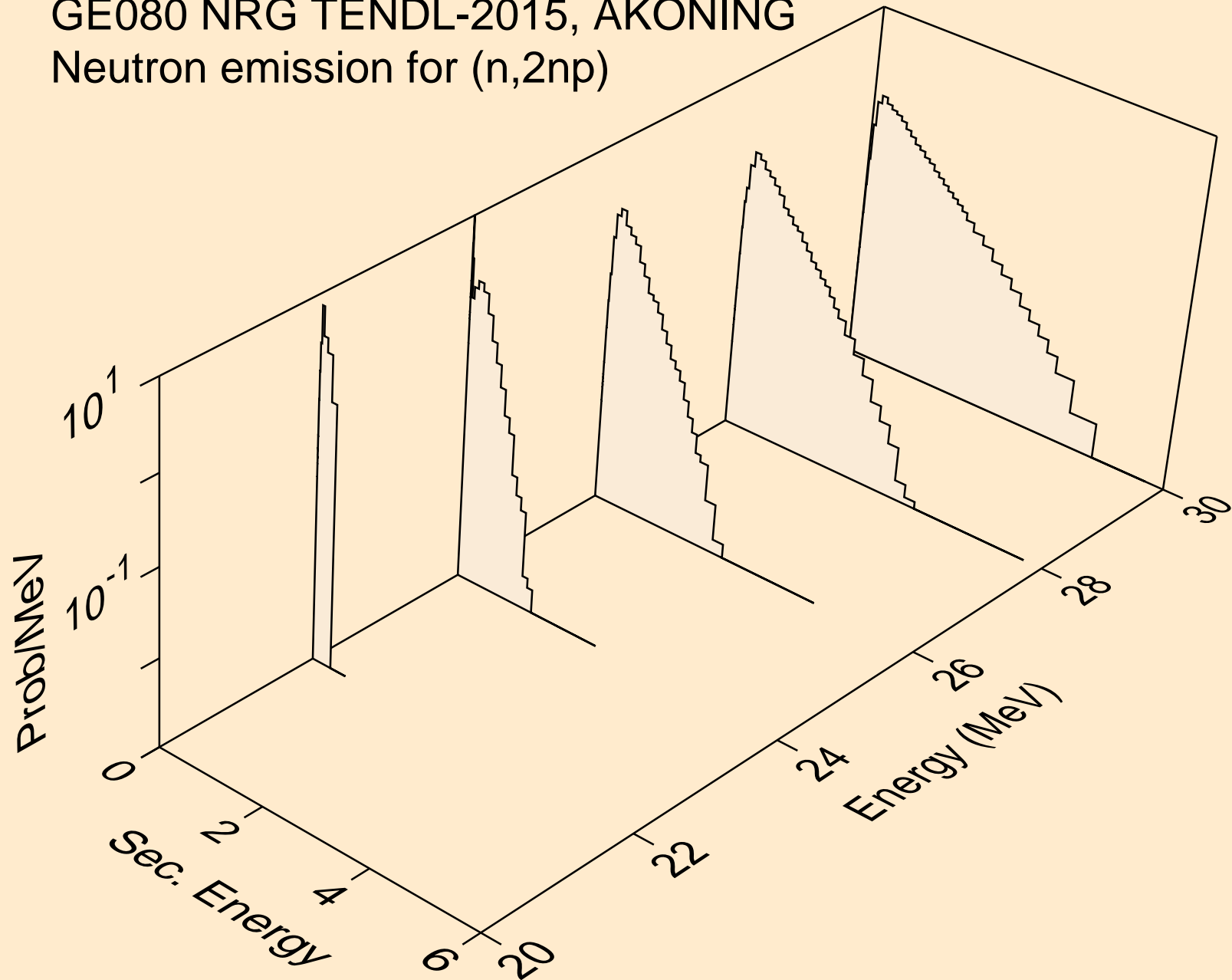


GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

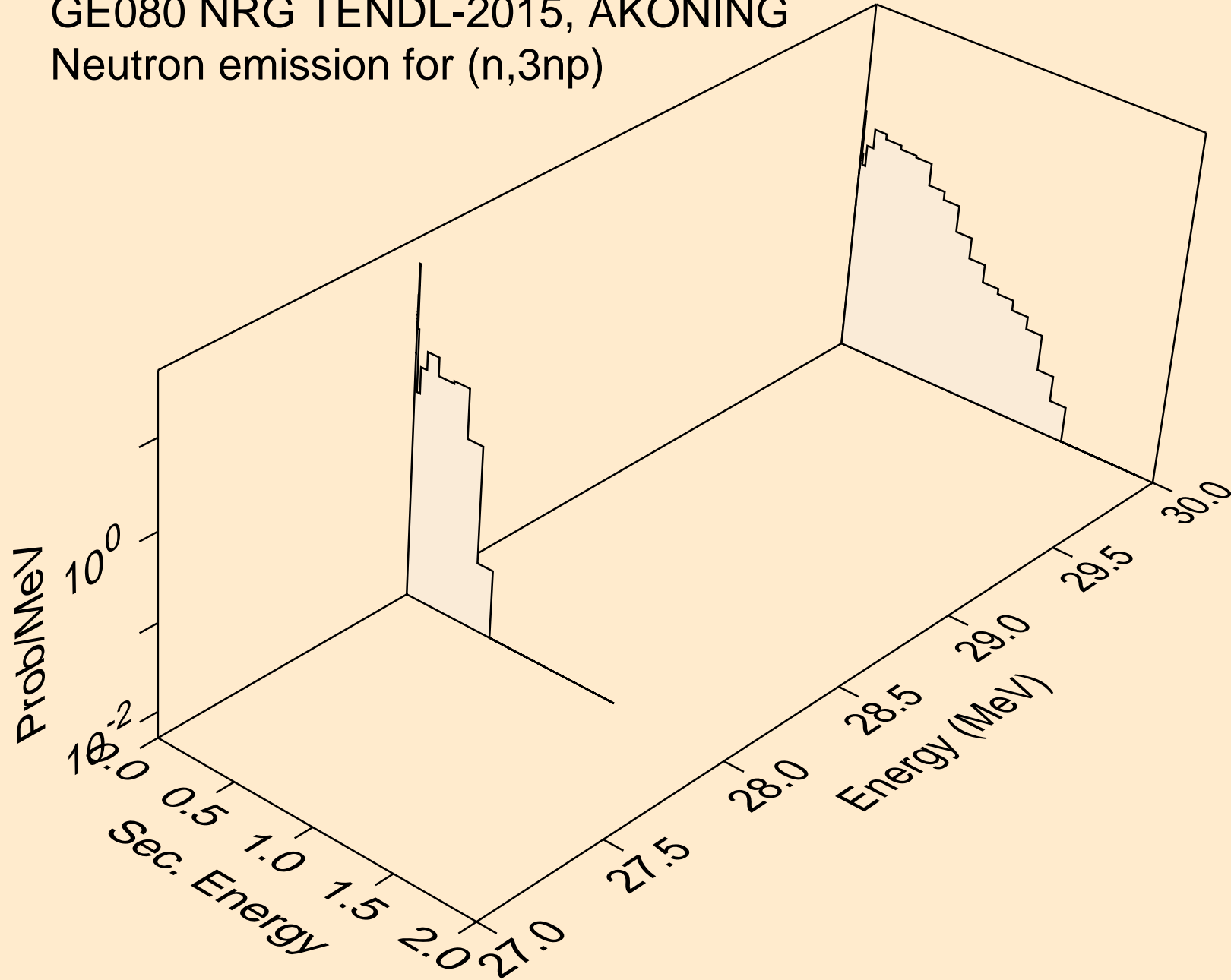




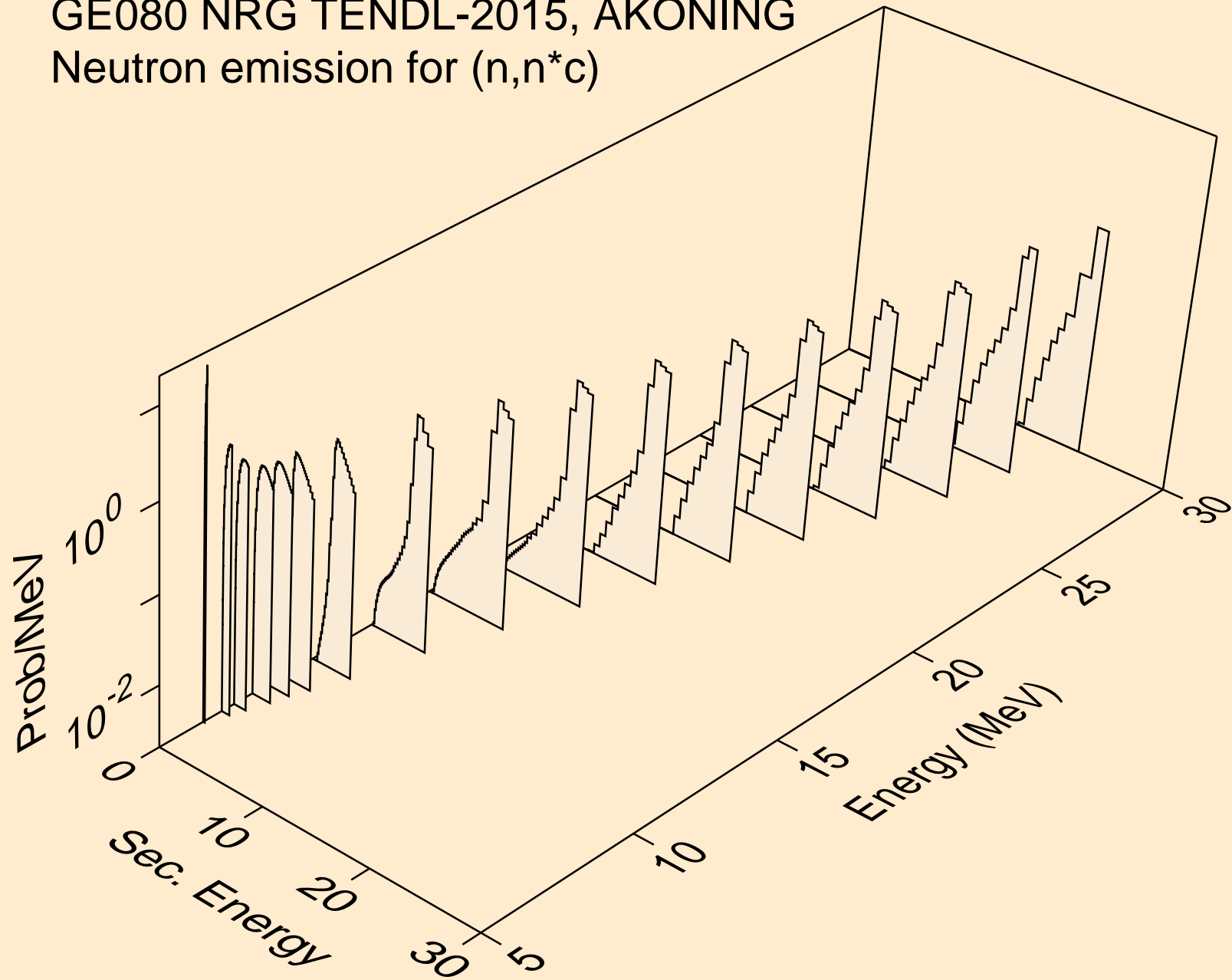
GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



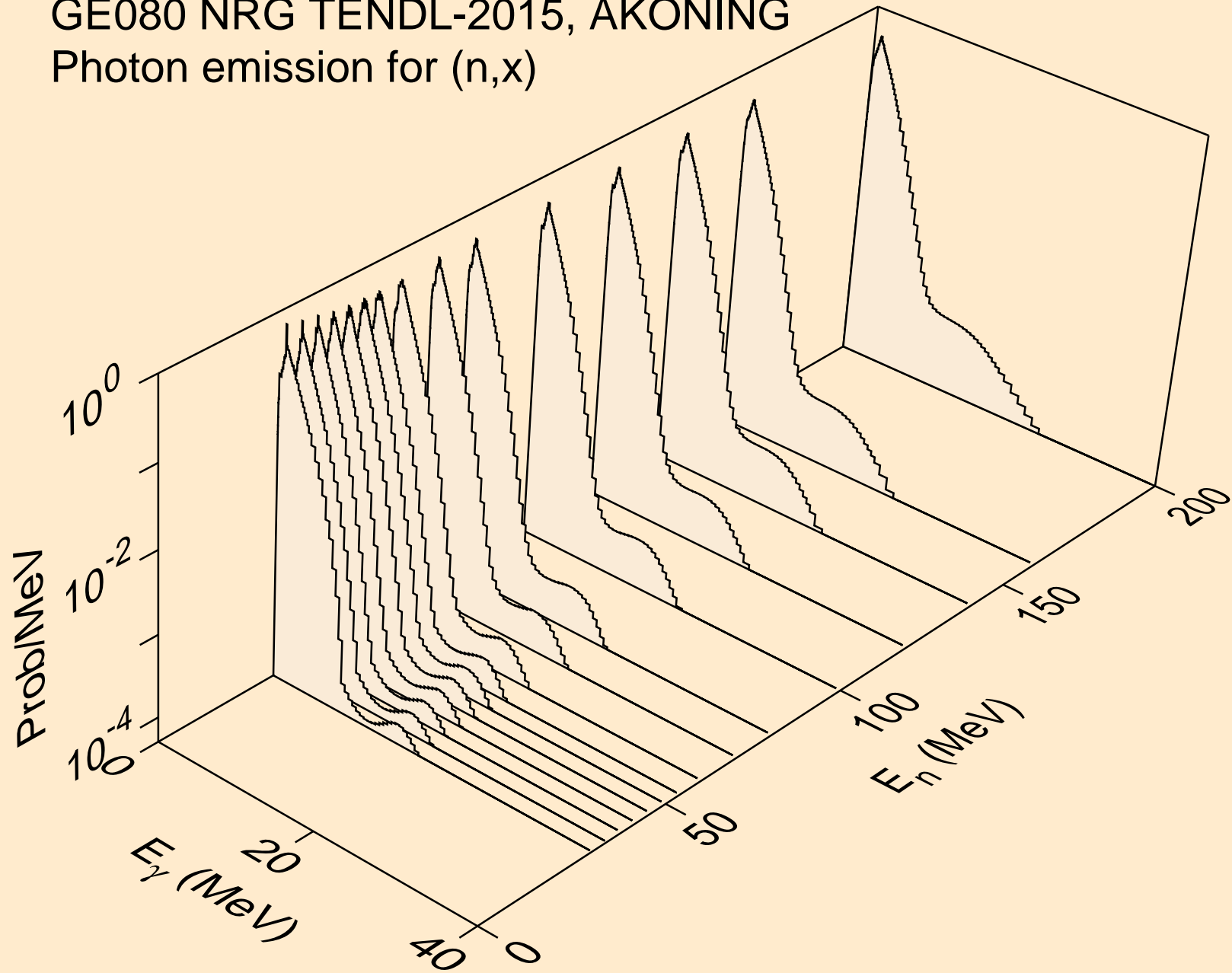
GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



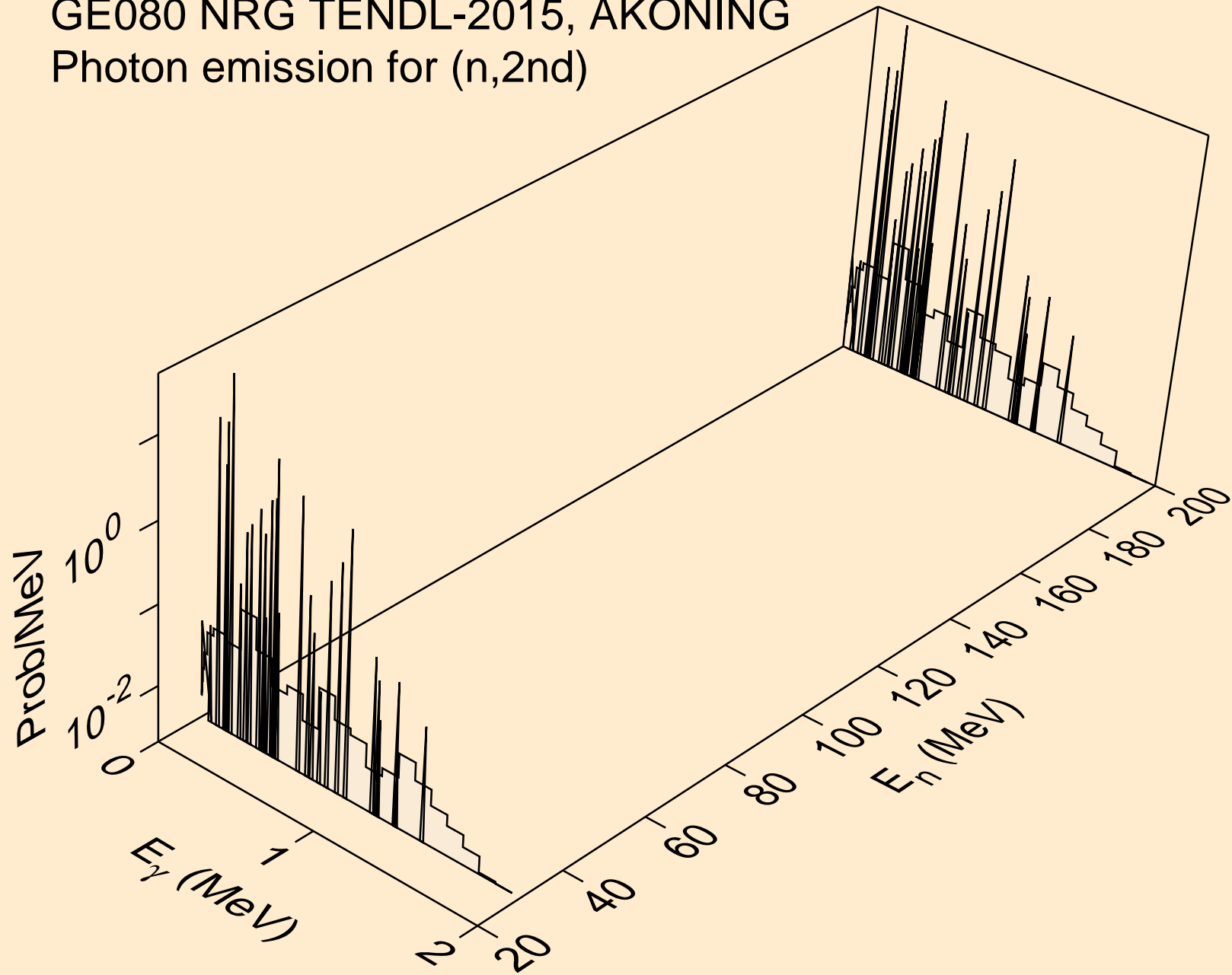
GE080 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



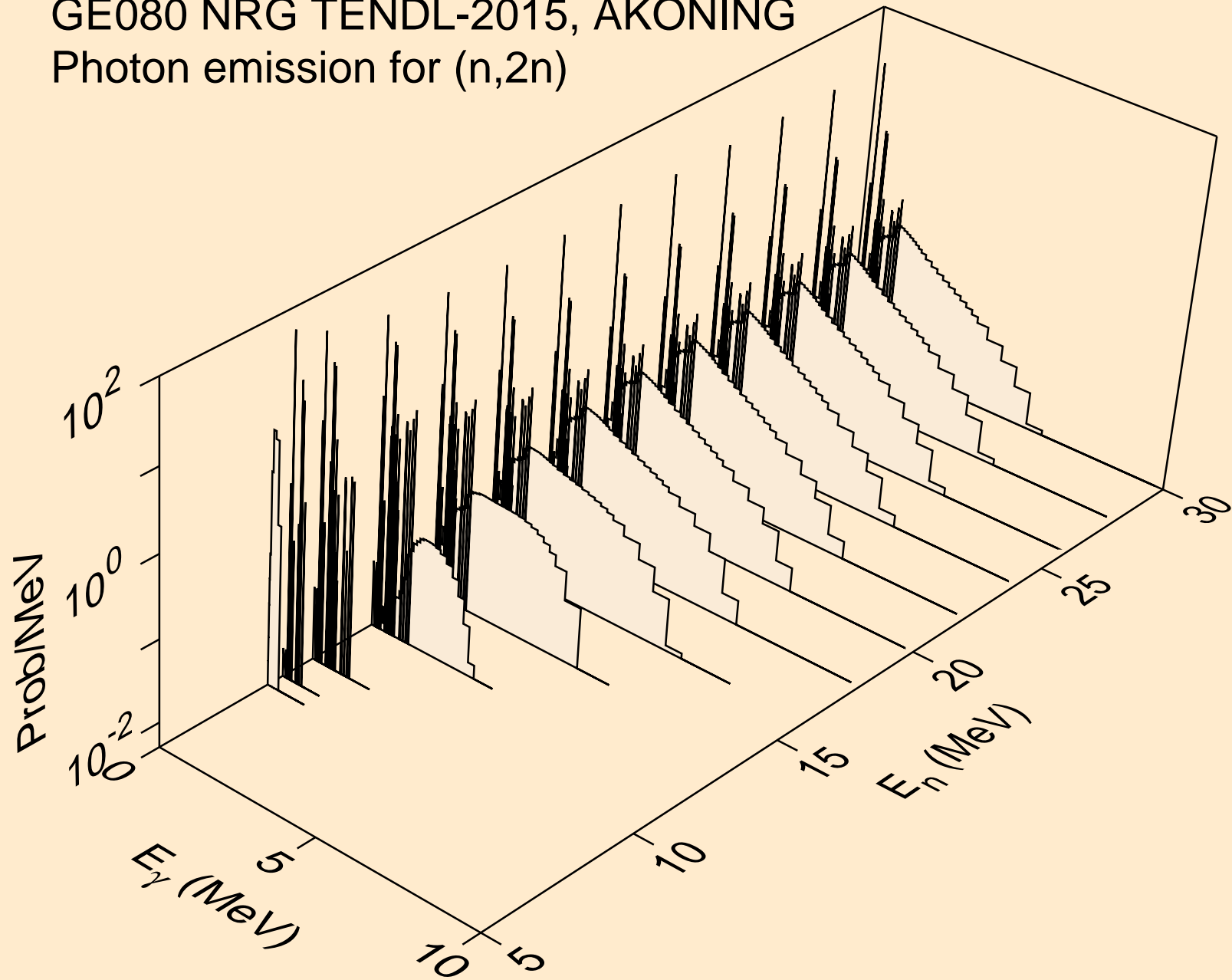
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



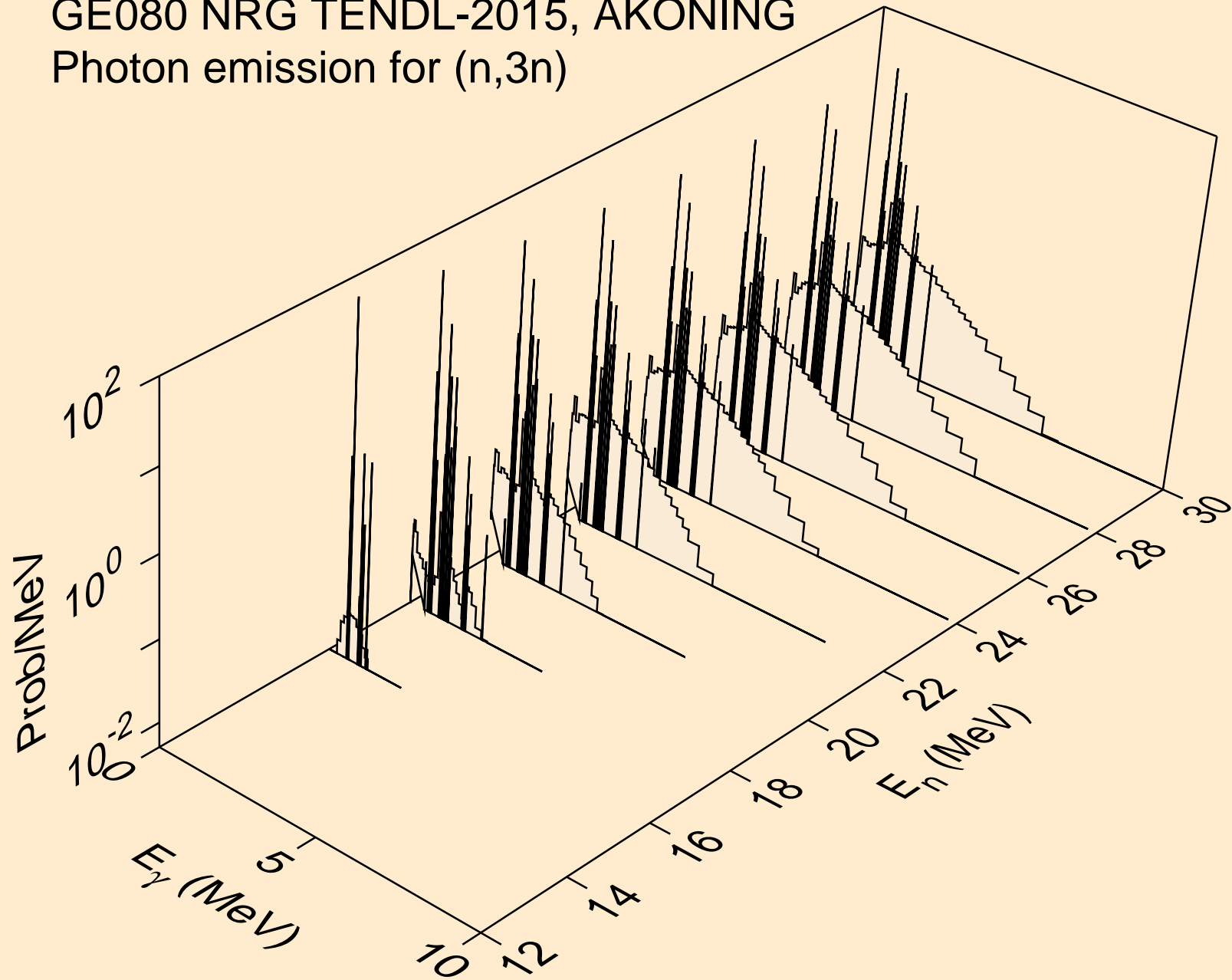
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



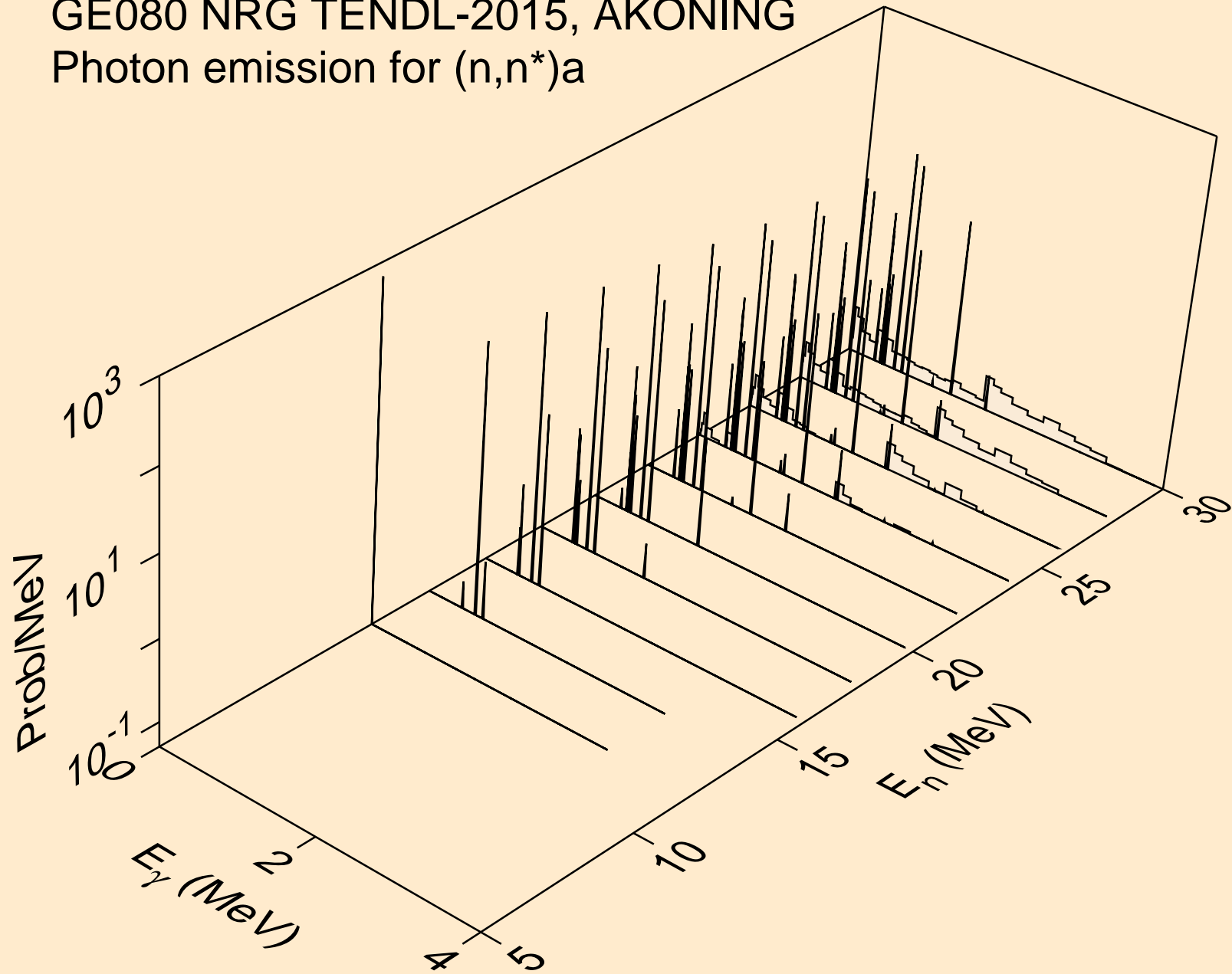
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

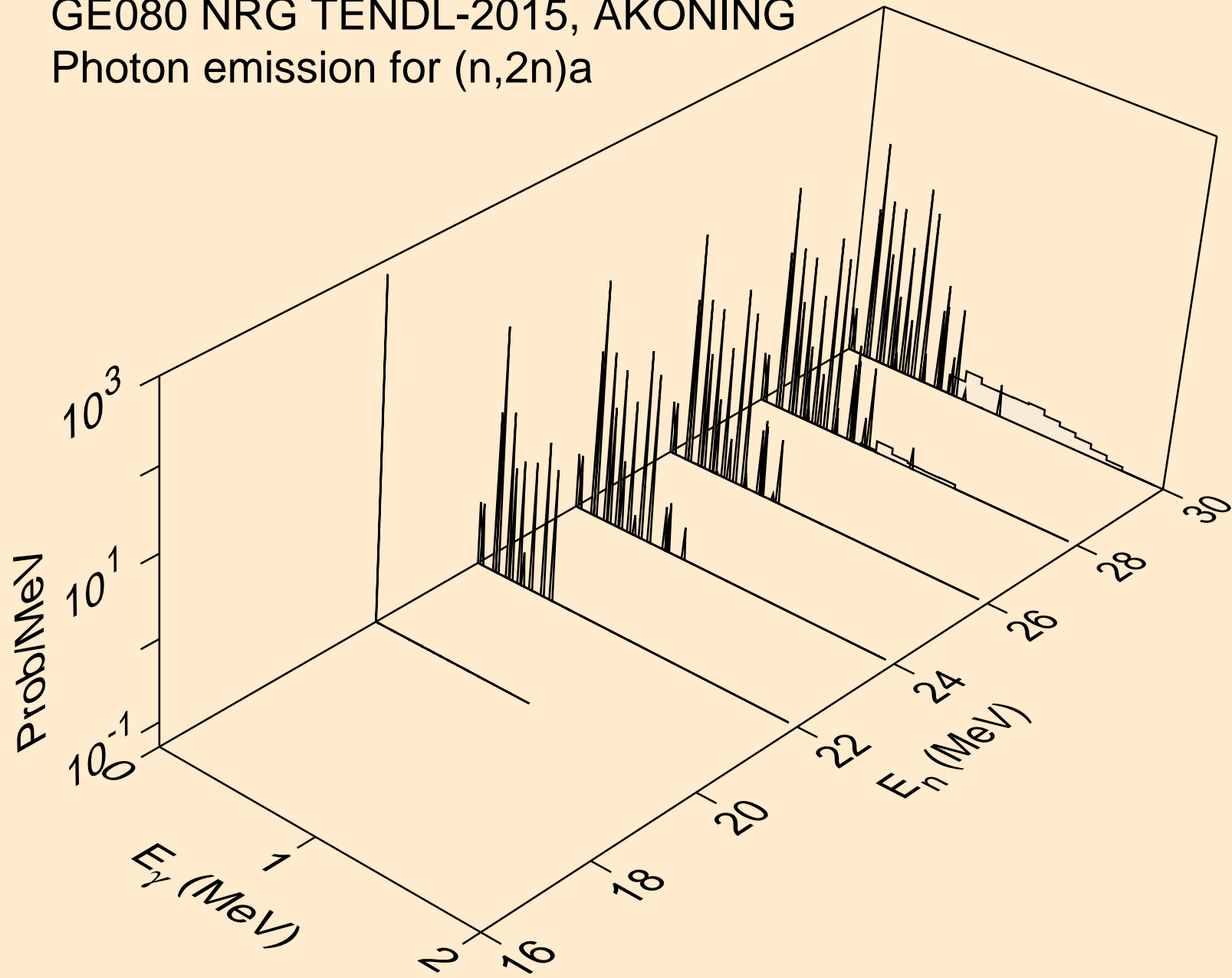


GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

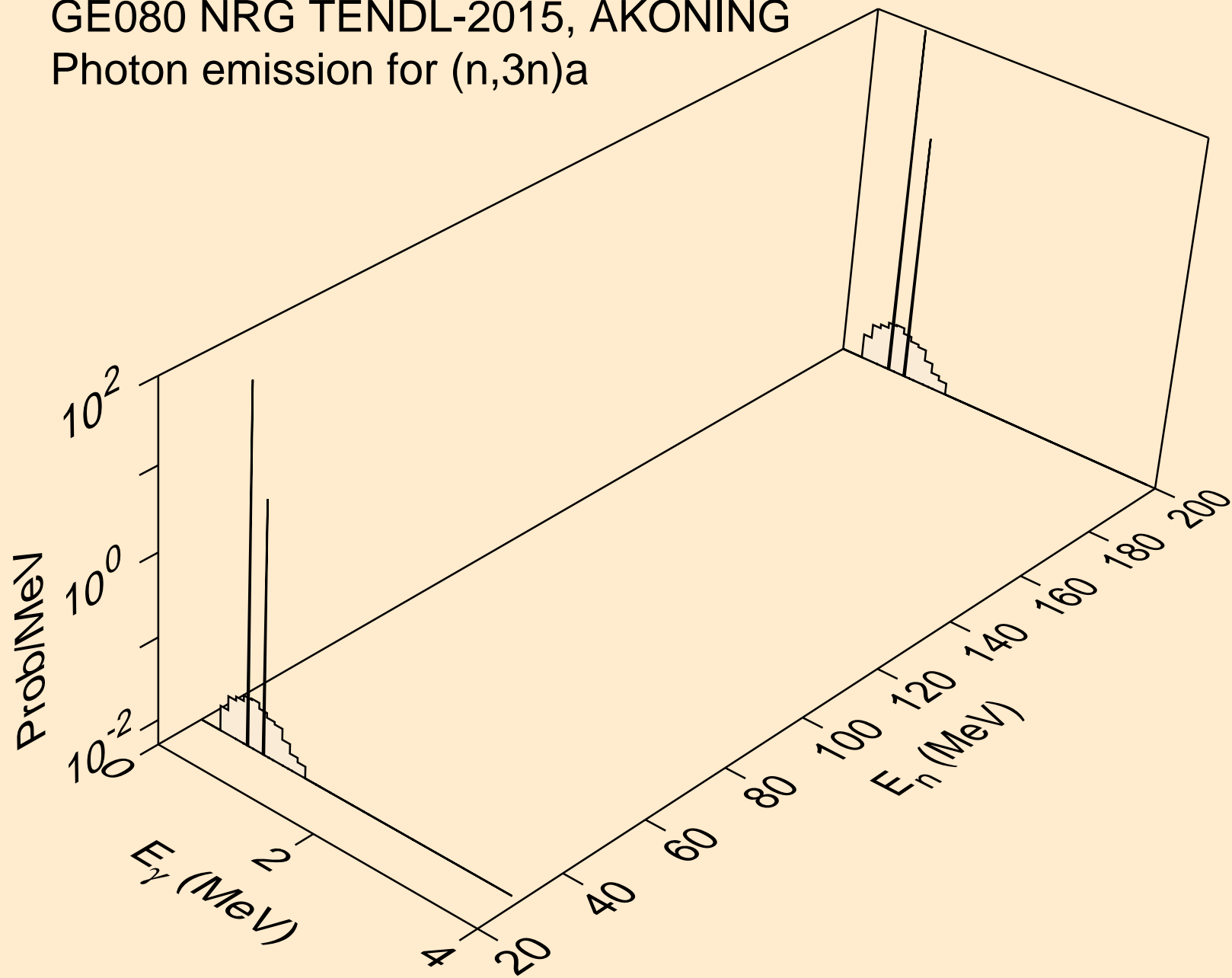




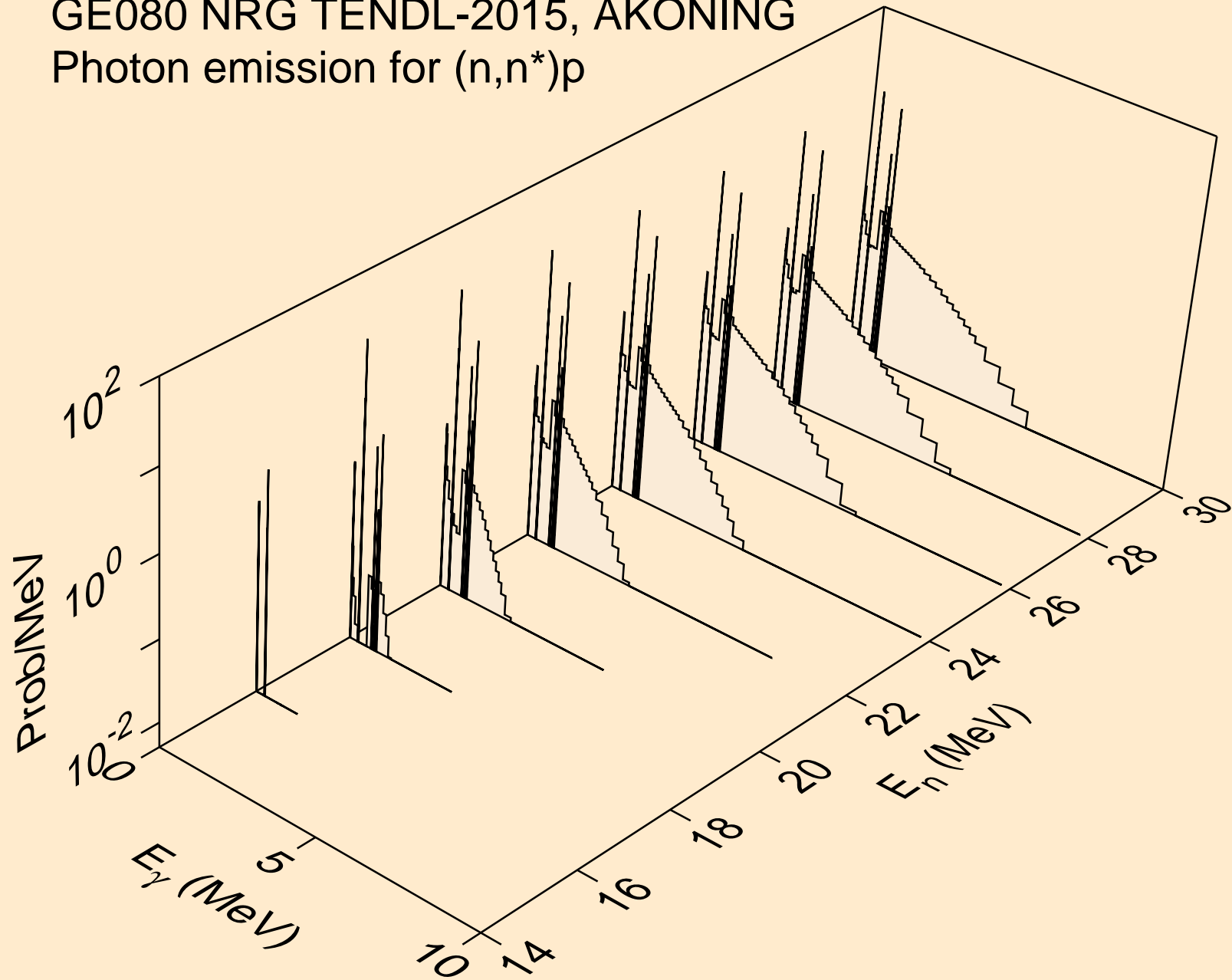
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



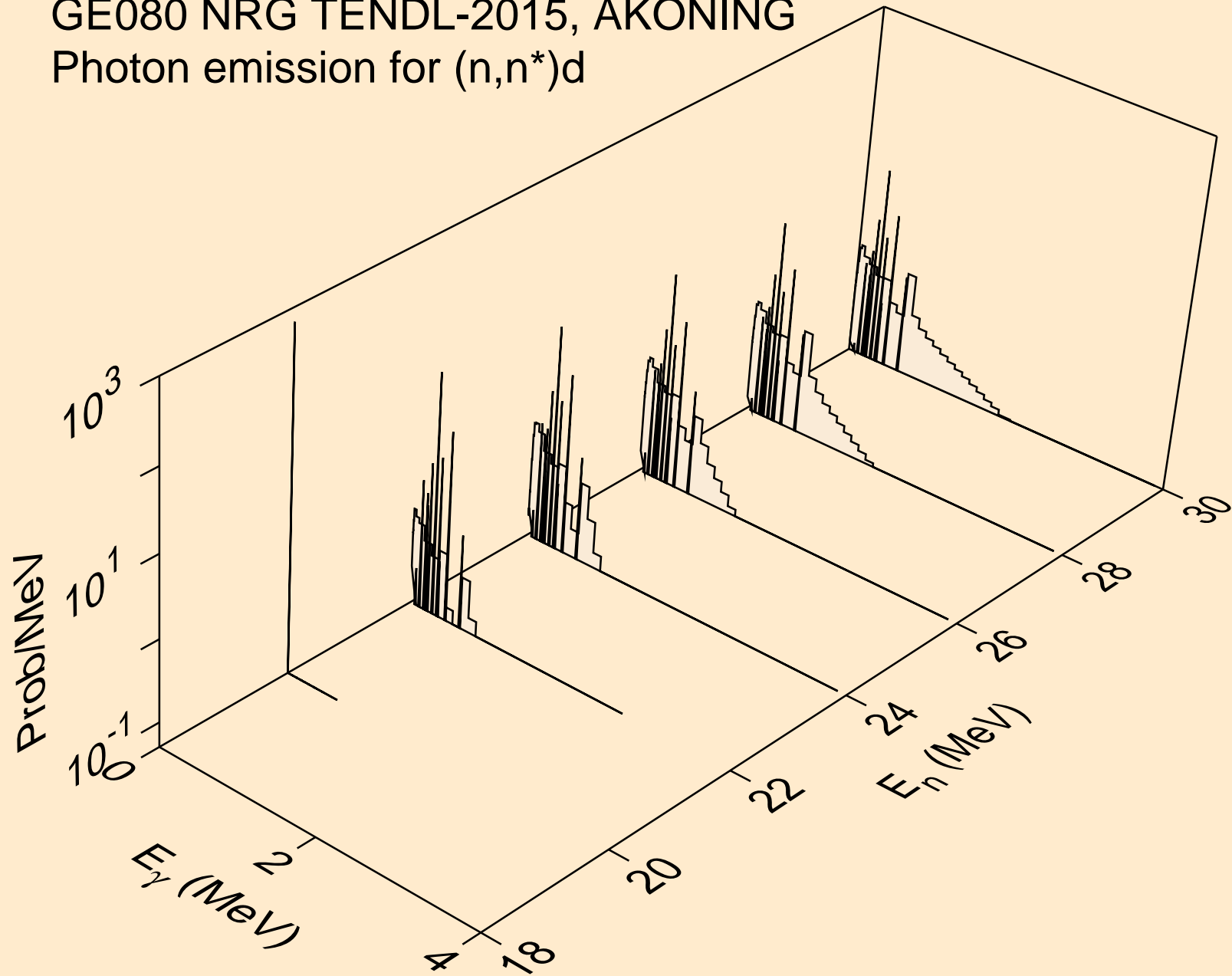
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



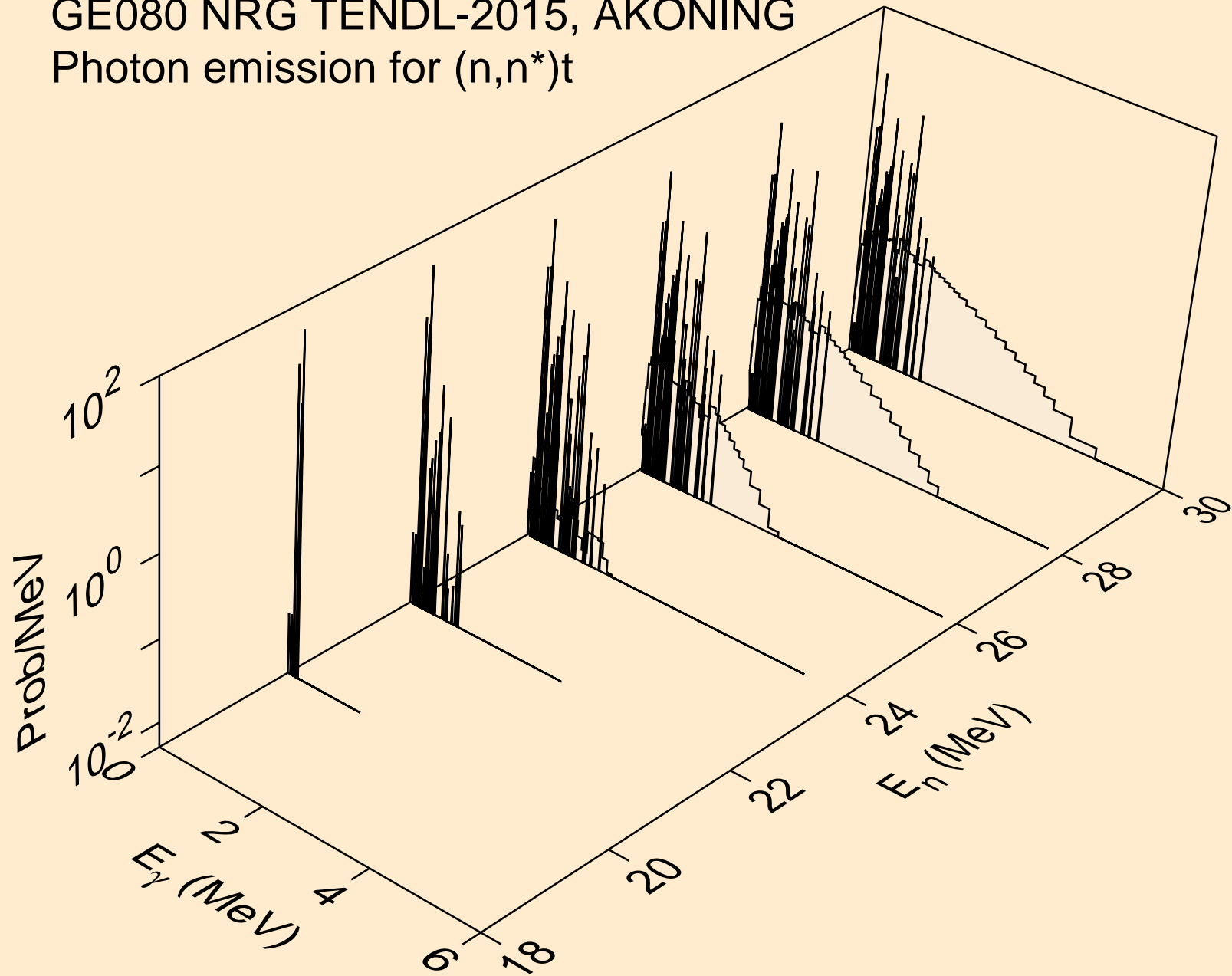
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



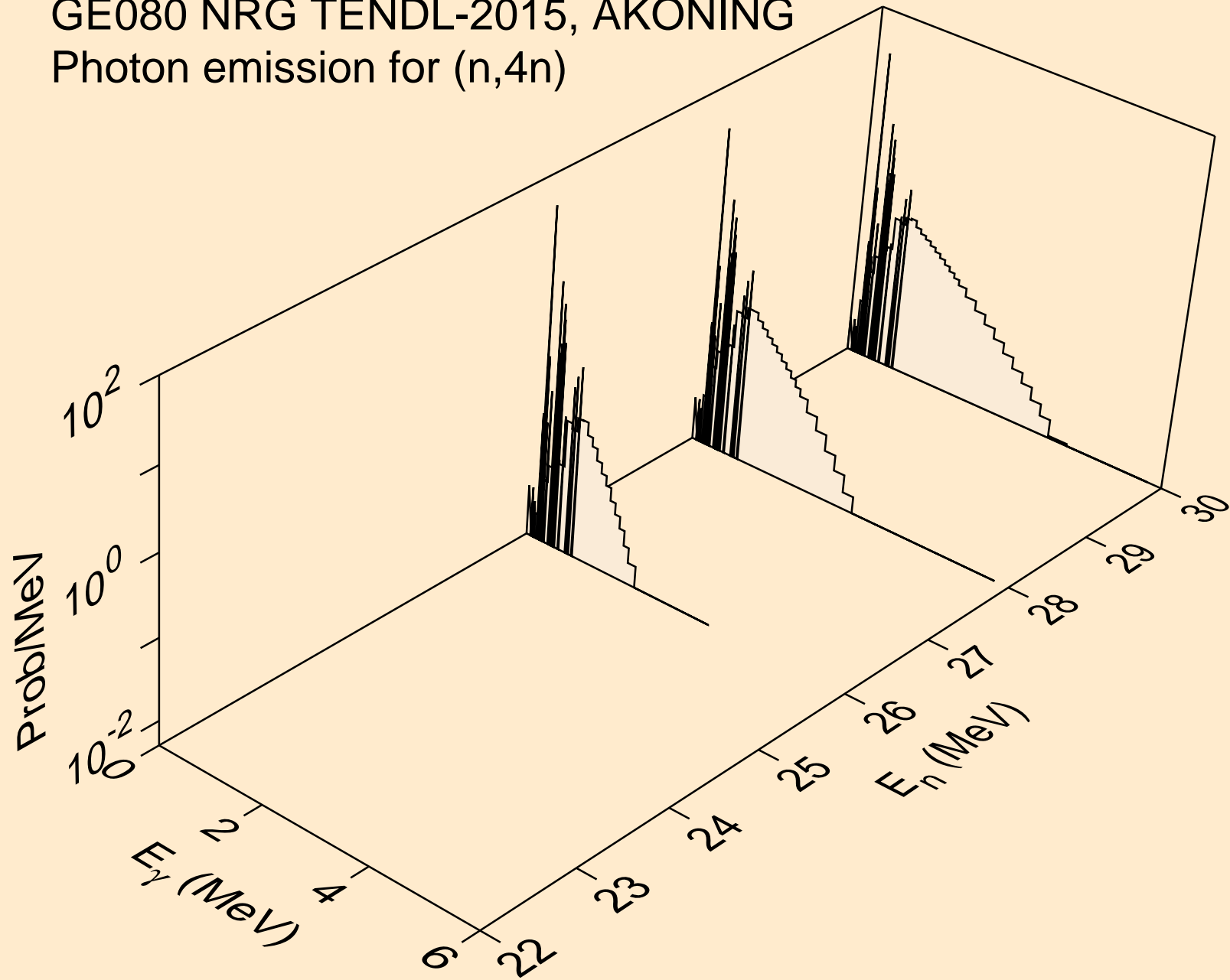
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



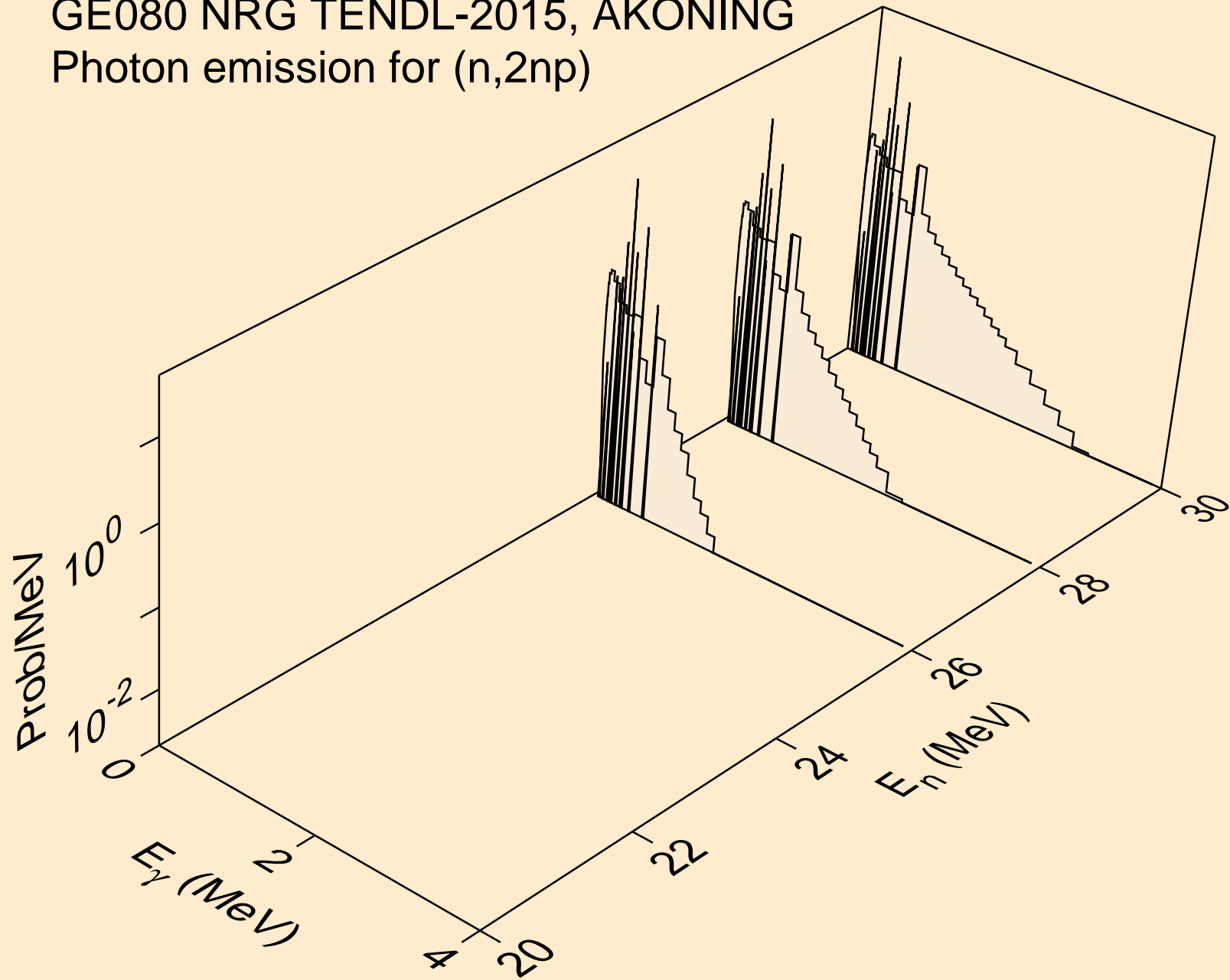
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



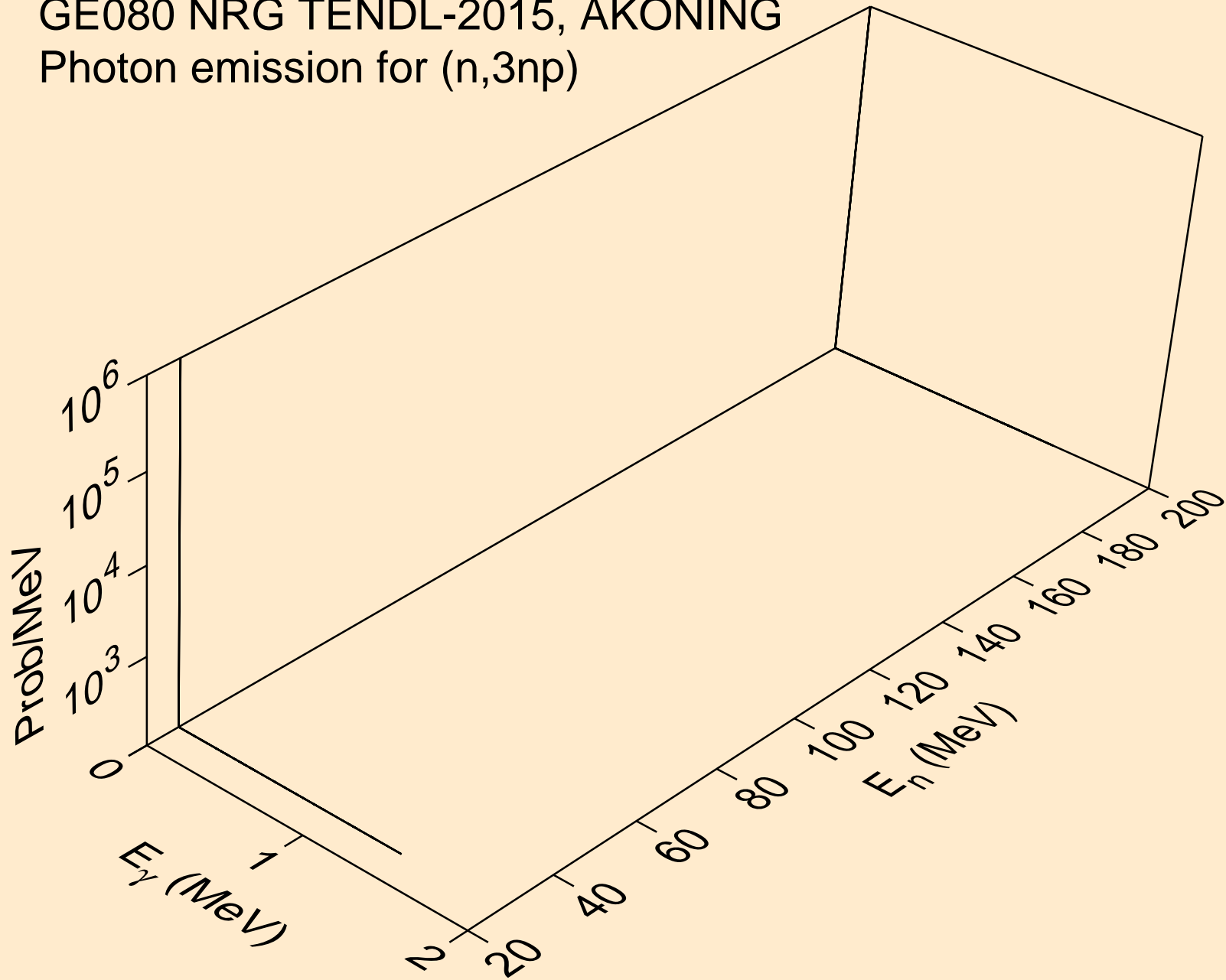
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

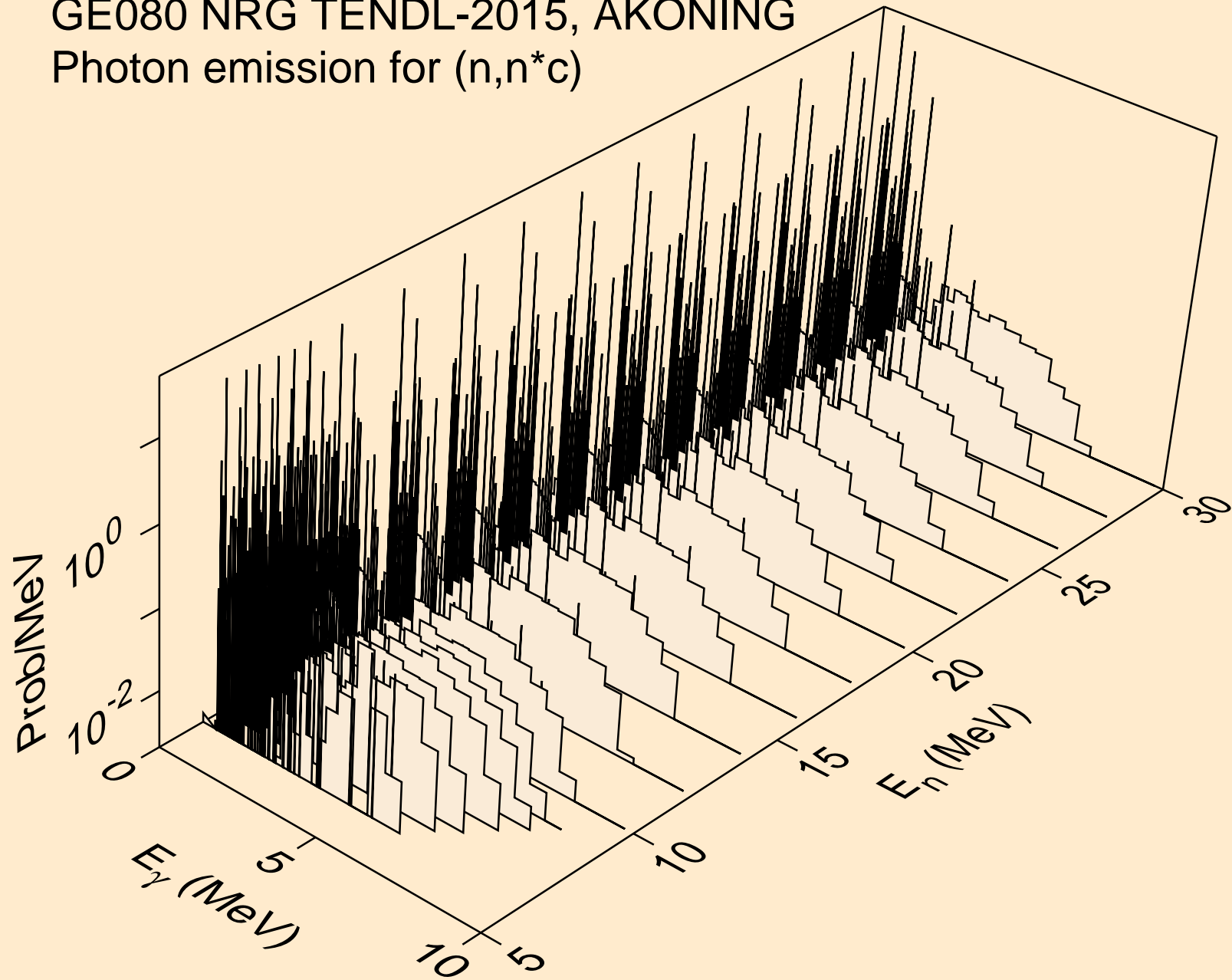


GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

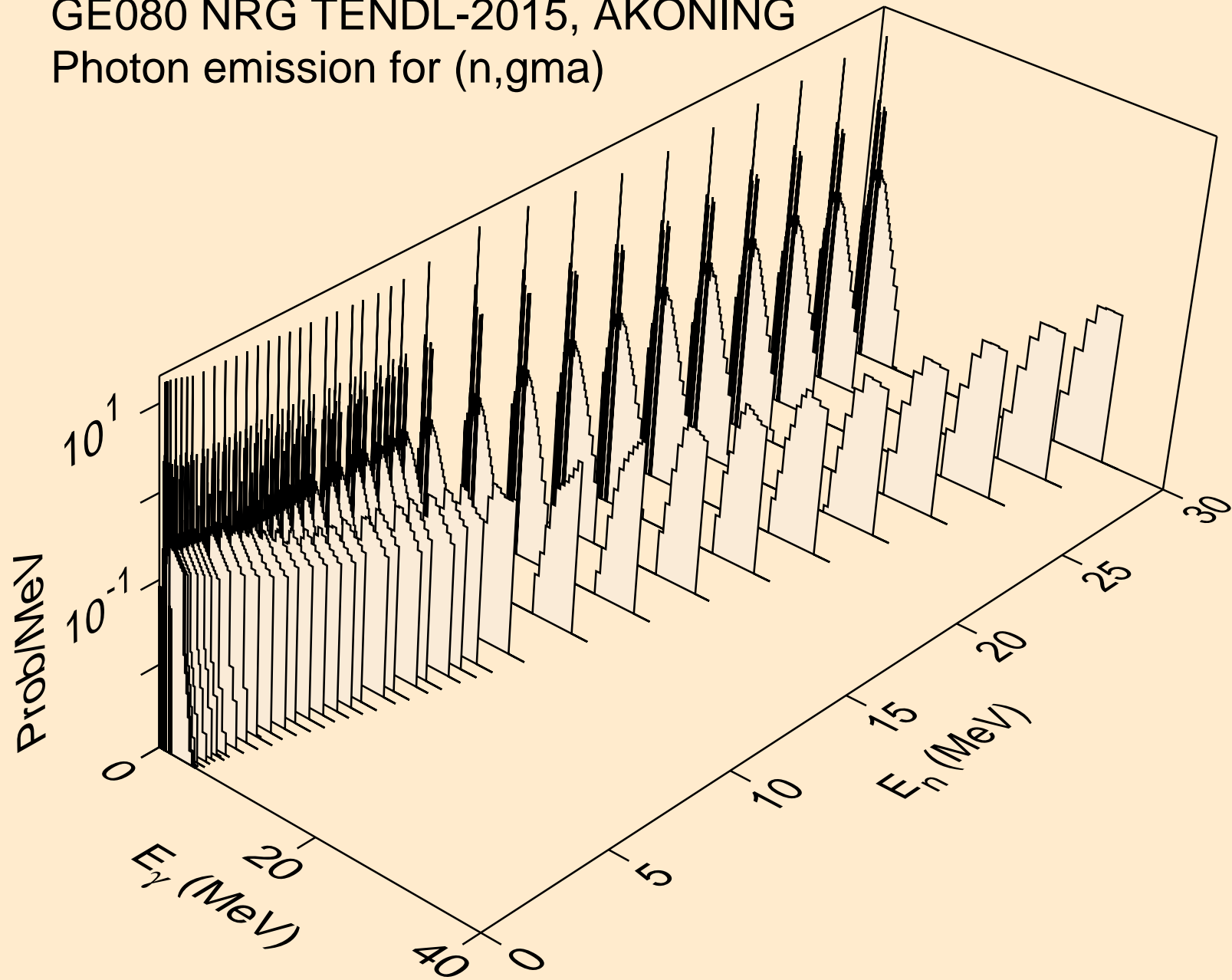




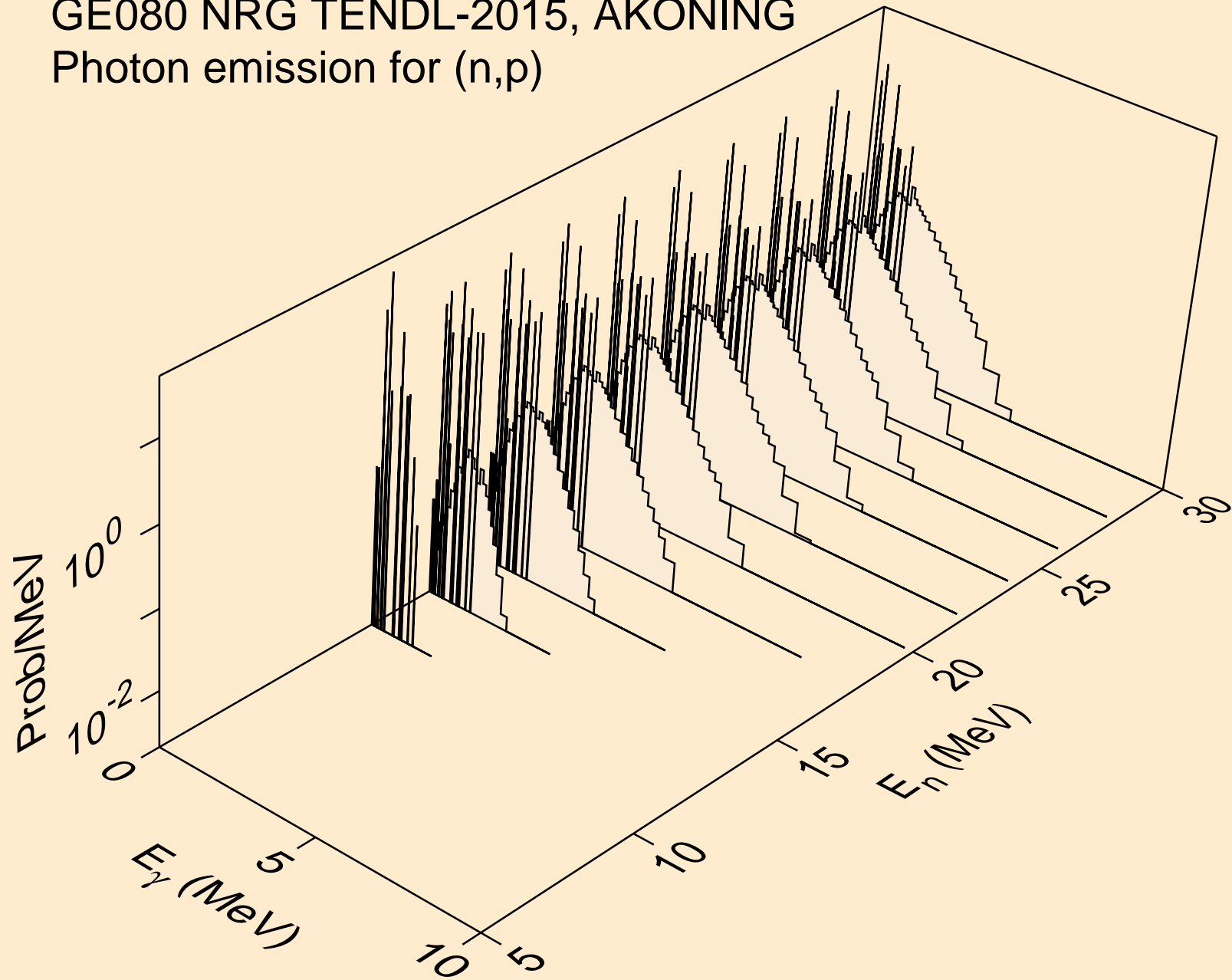
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



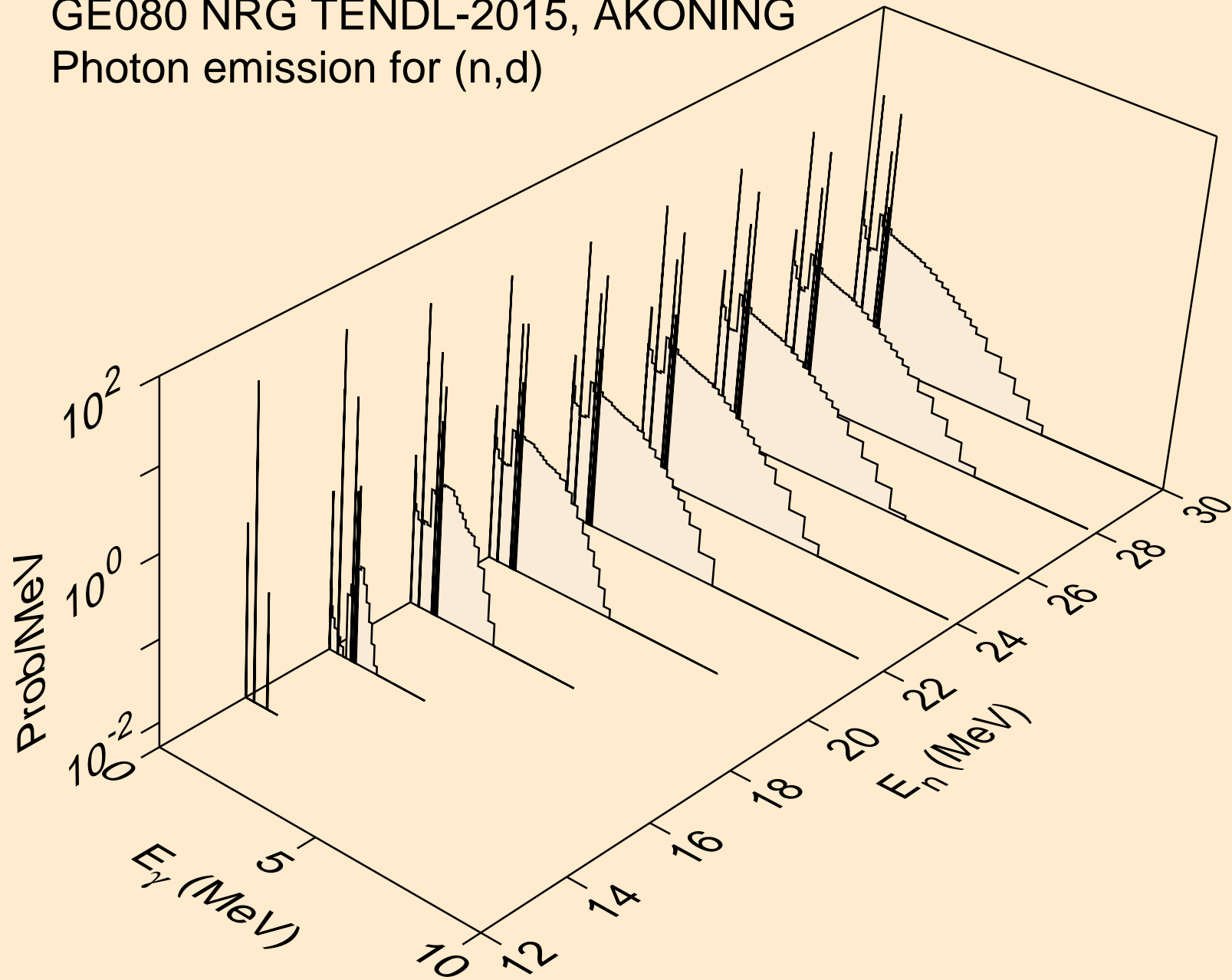
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



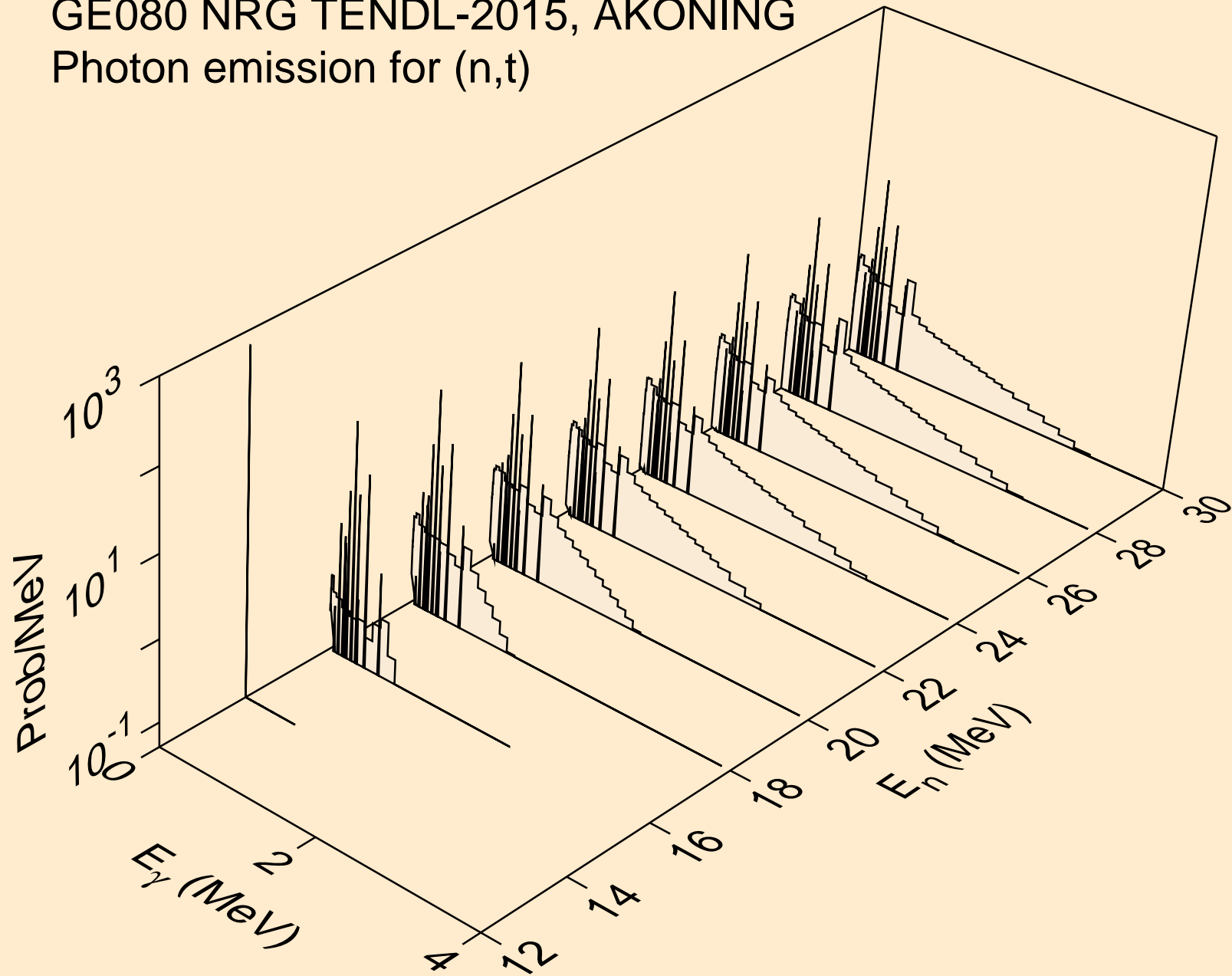
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



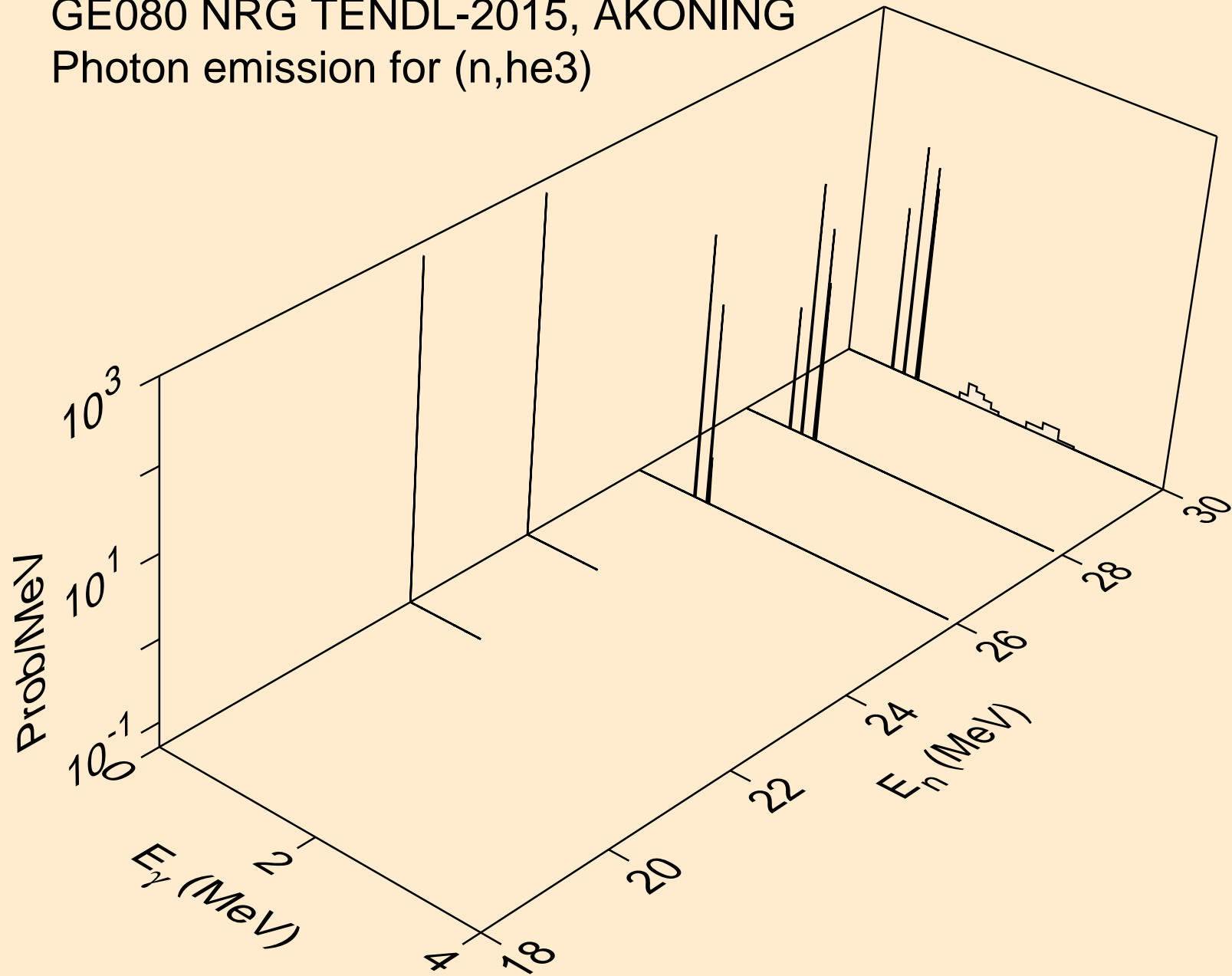
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



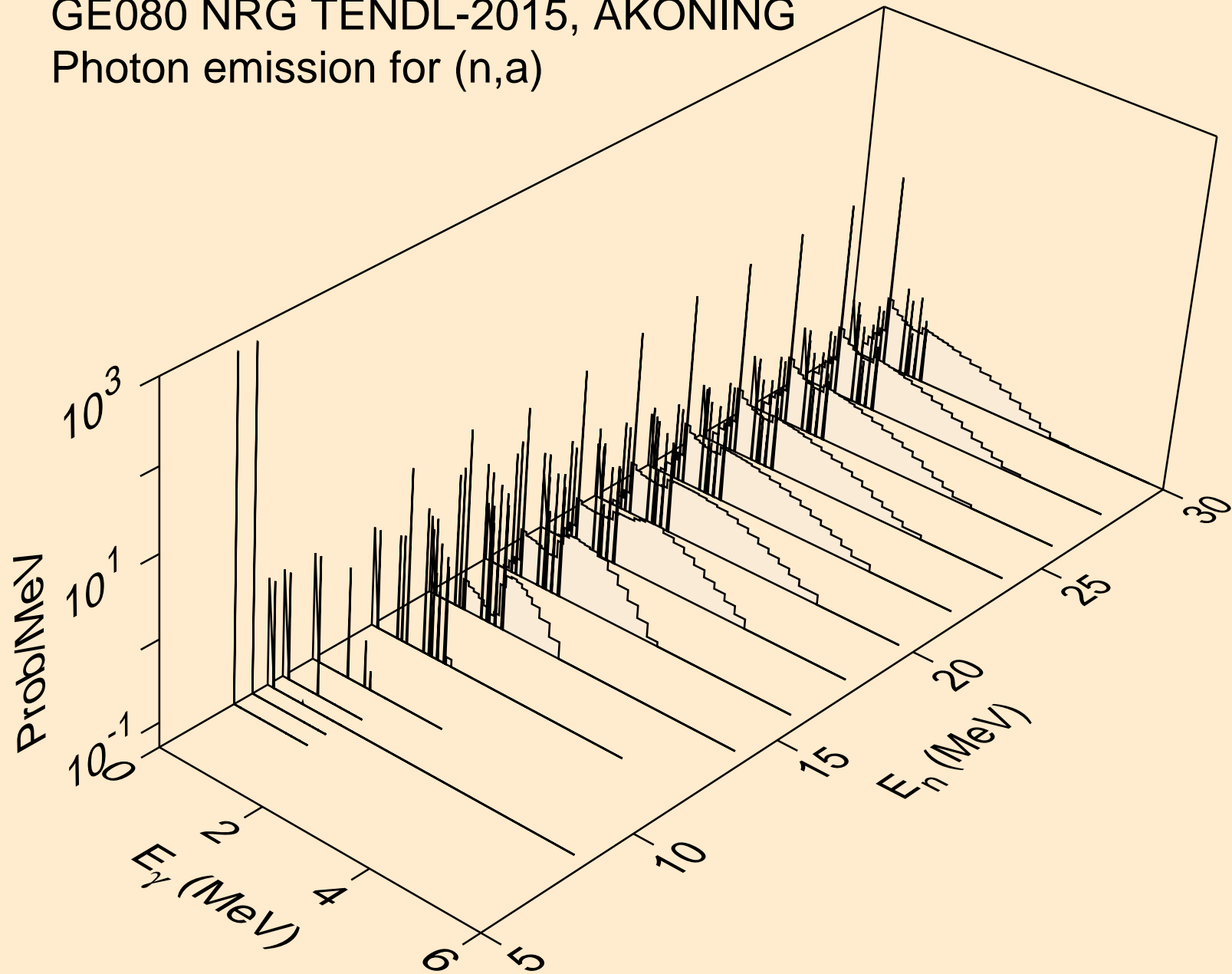
GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

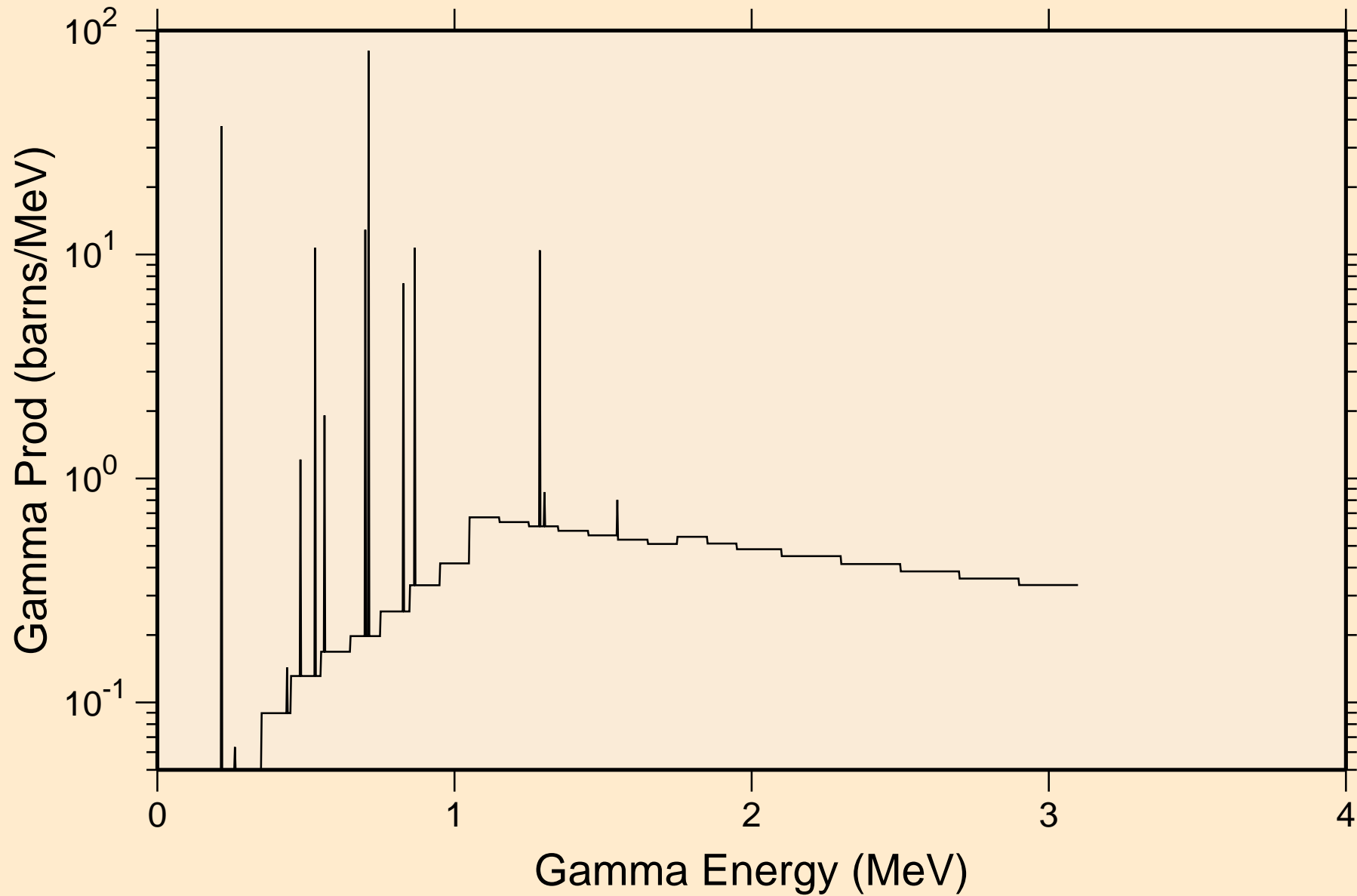


GE080 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



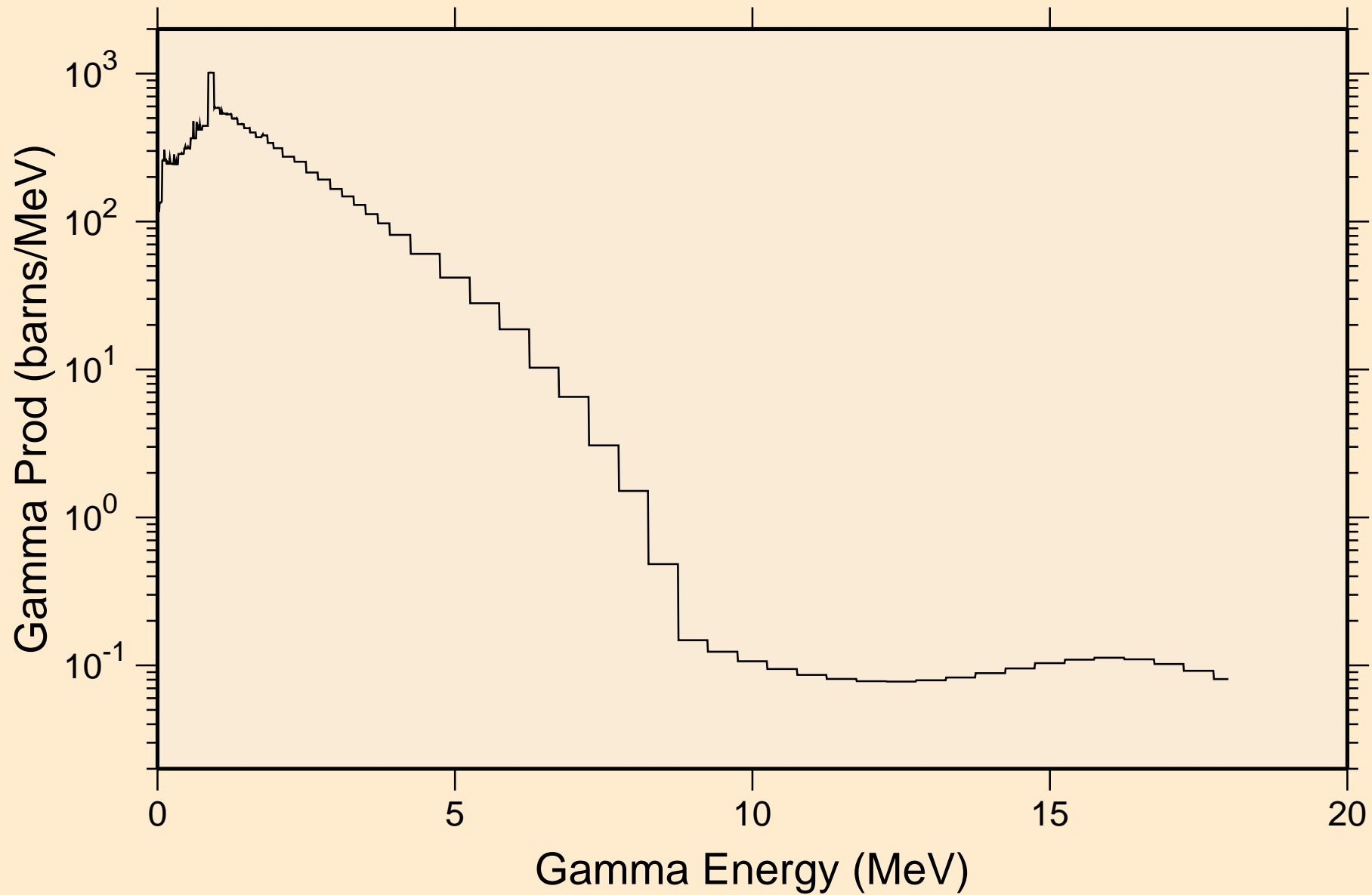
# GE080 NRG TENDL-2015, AKONING

## thermal capture photon spectrum



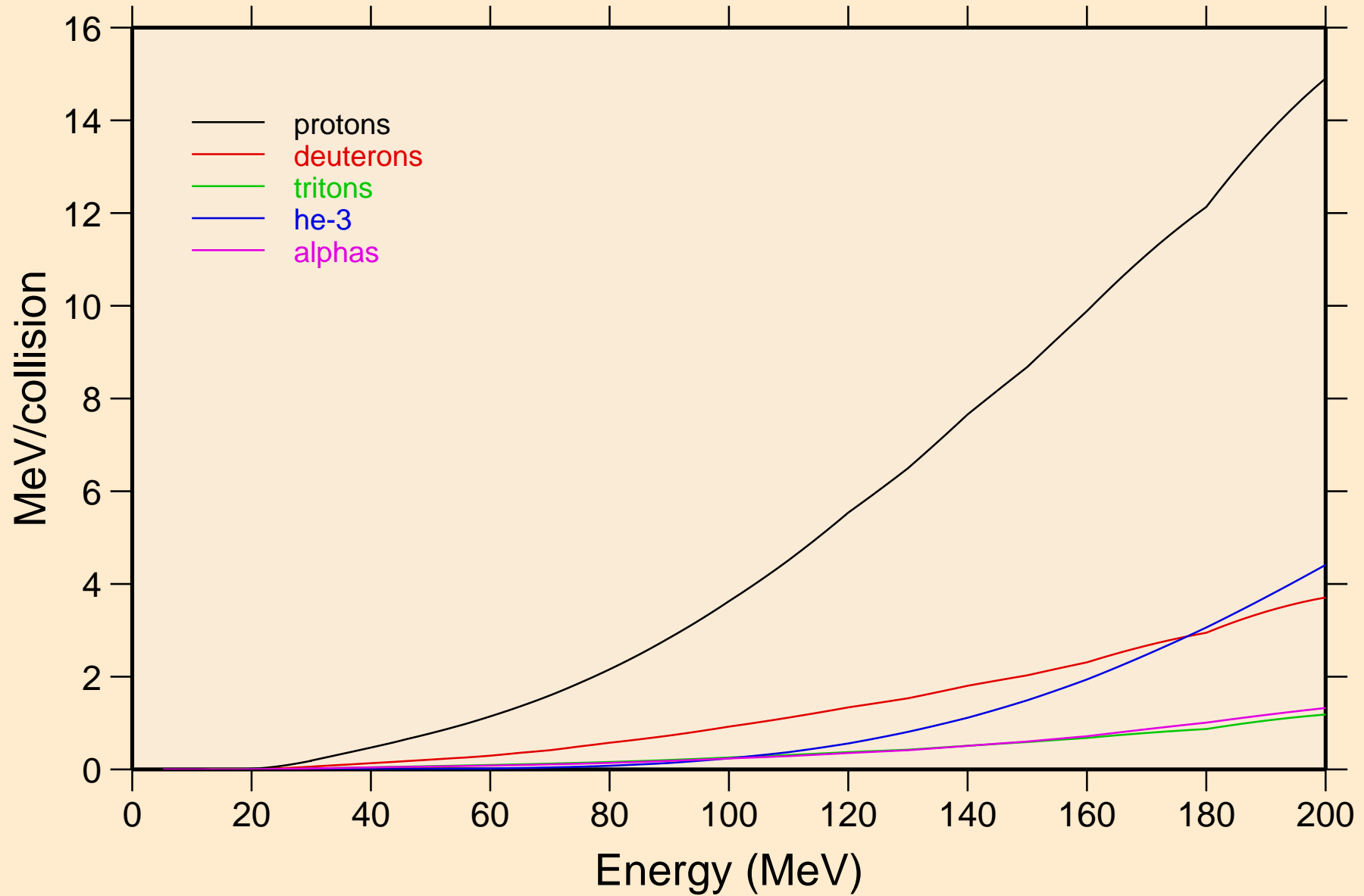


GE080 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



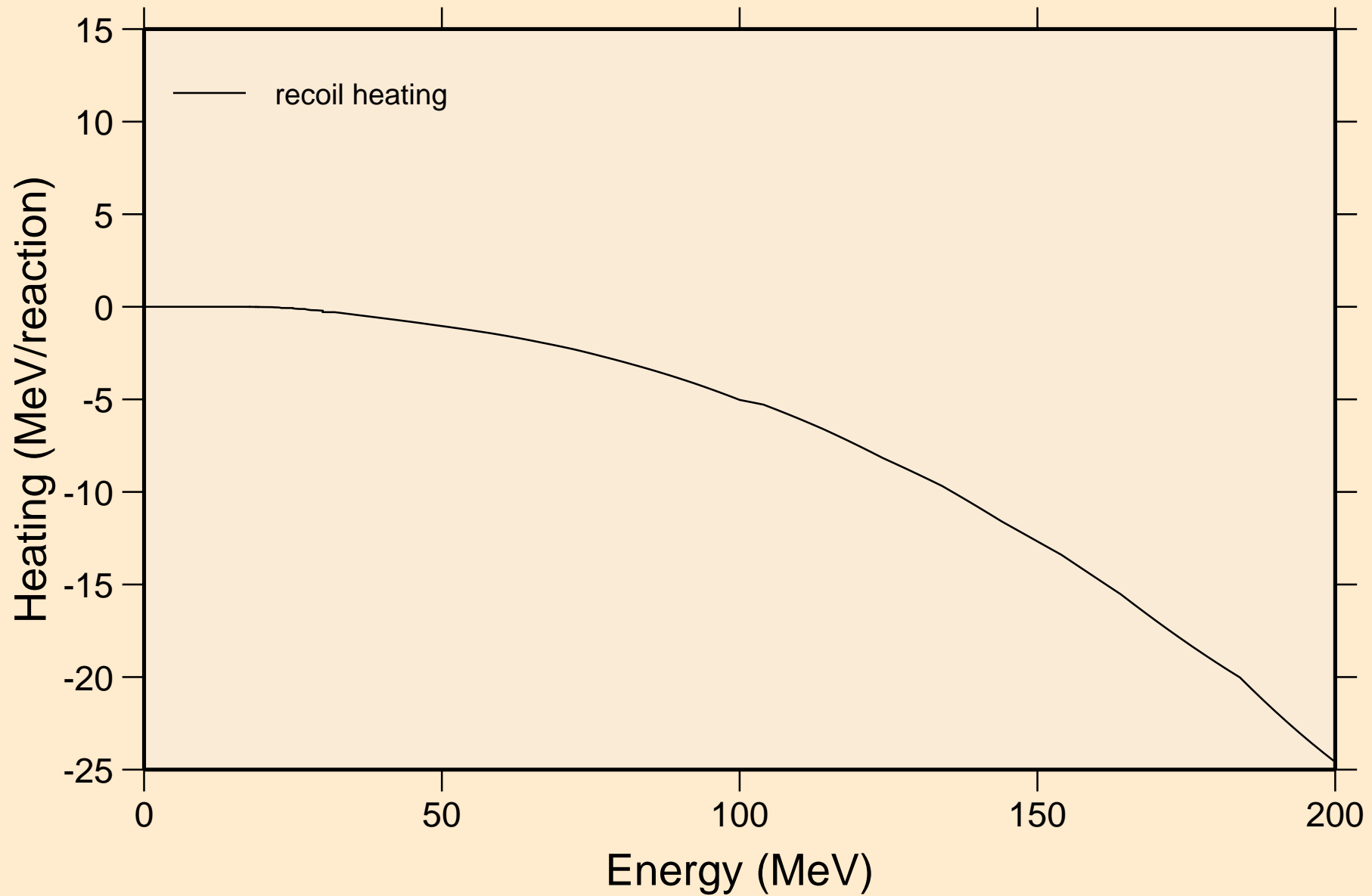
# GE080 NRG TENDL-2015, AKONING

## Particle heating contributions



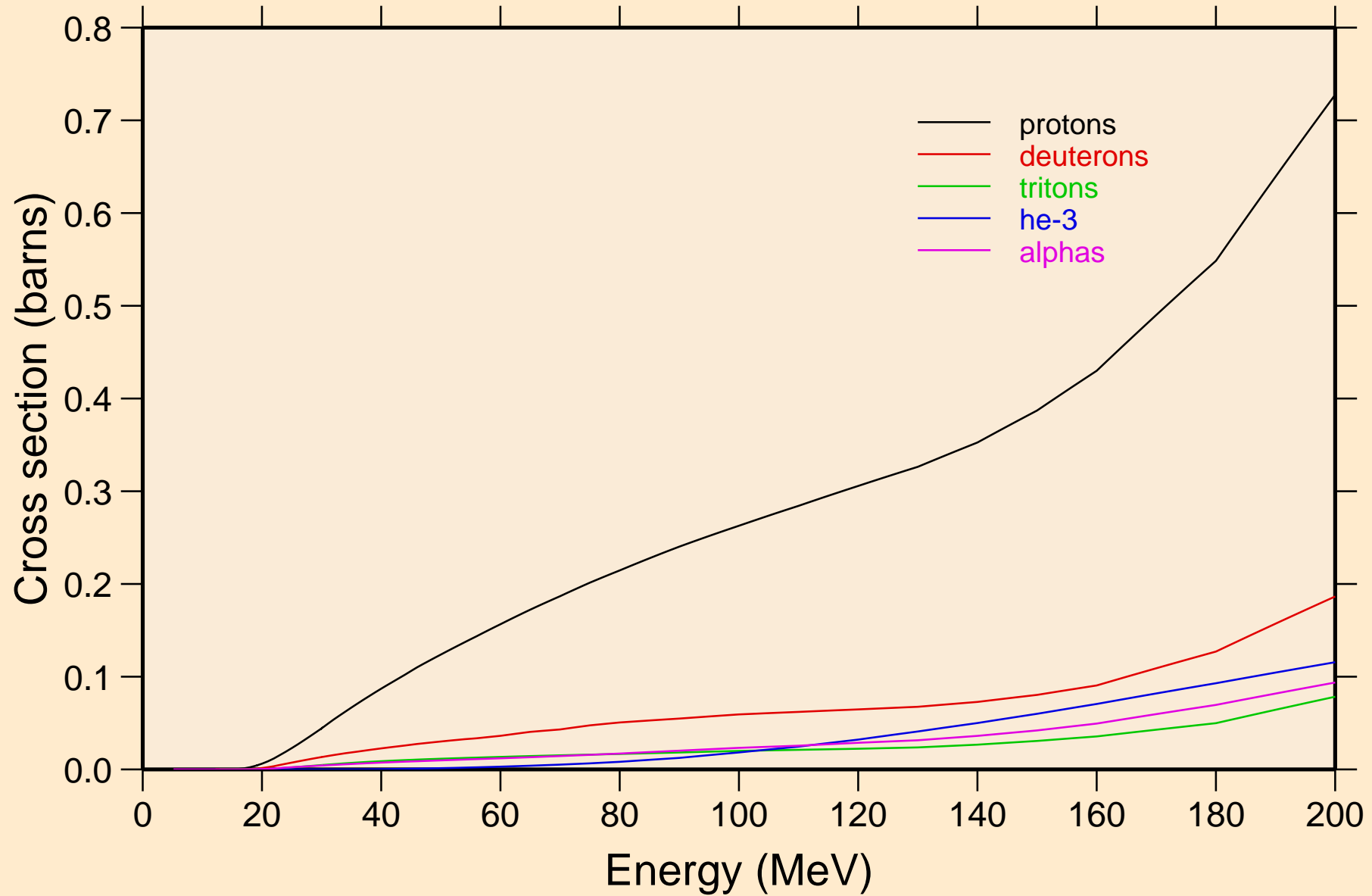
# GE080 NRG TENDL-2015, AKONING

## Recoil Heating

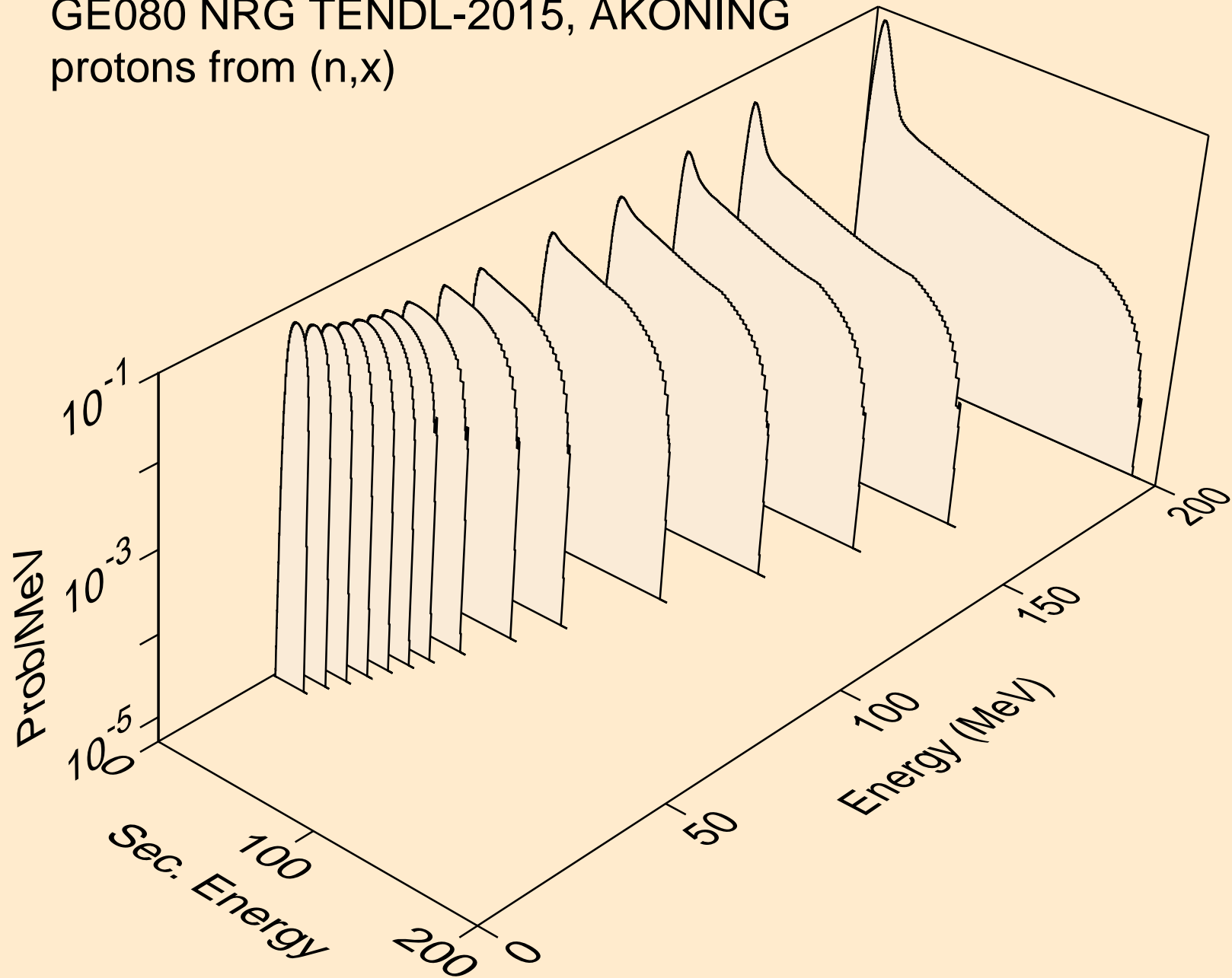


# GE080 NRG TENDL-2015, AKONING

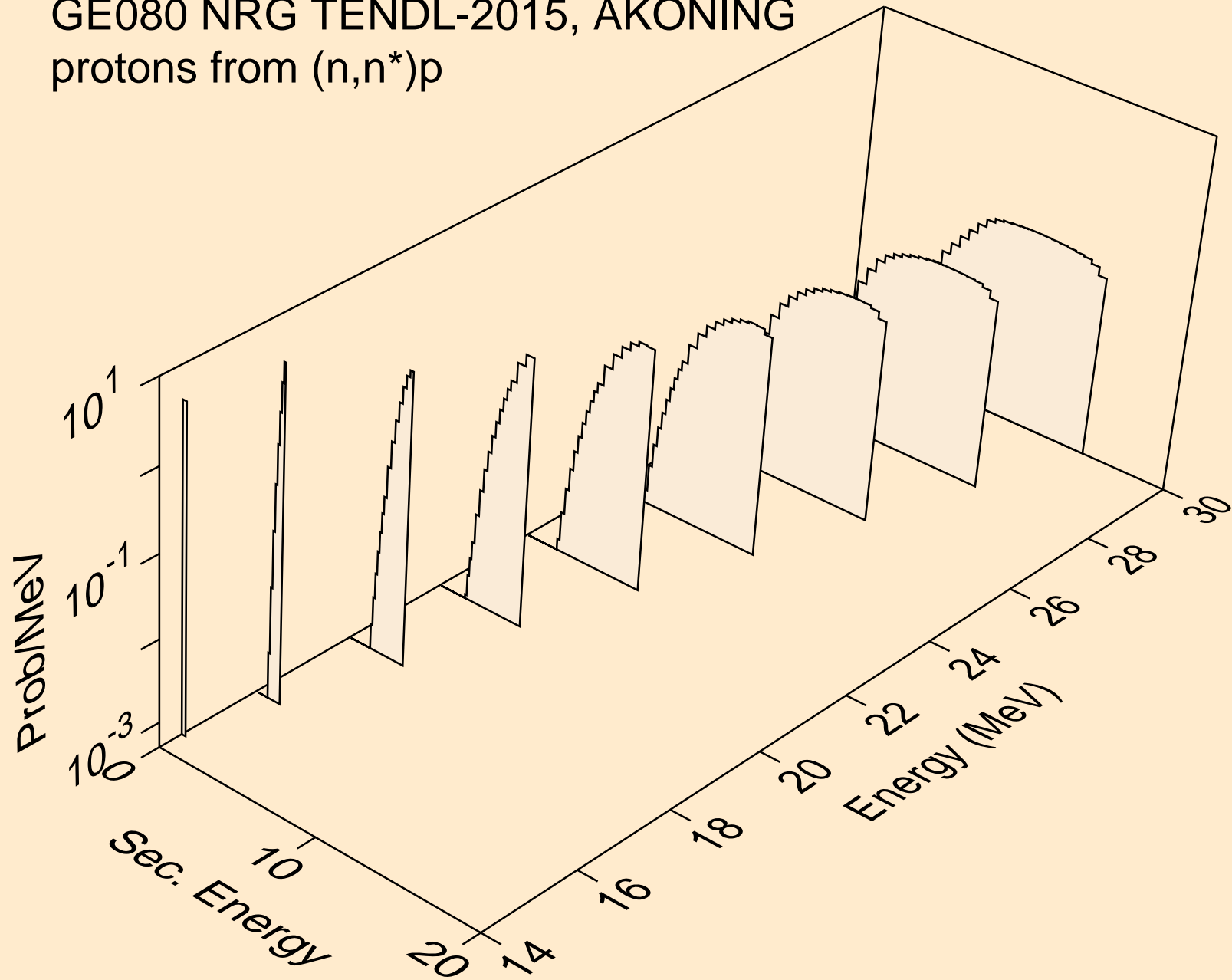
## Particle production cross sections



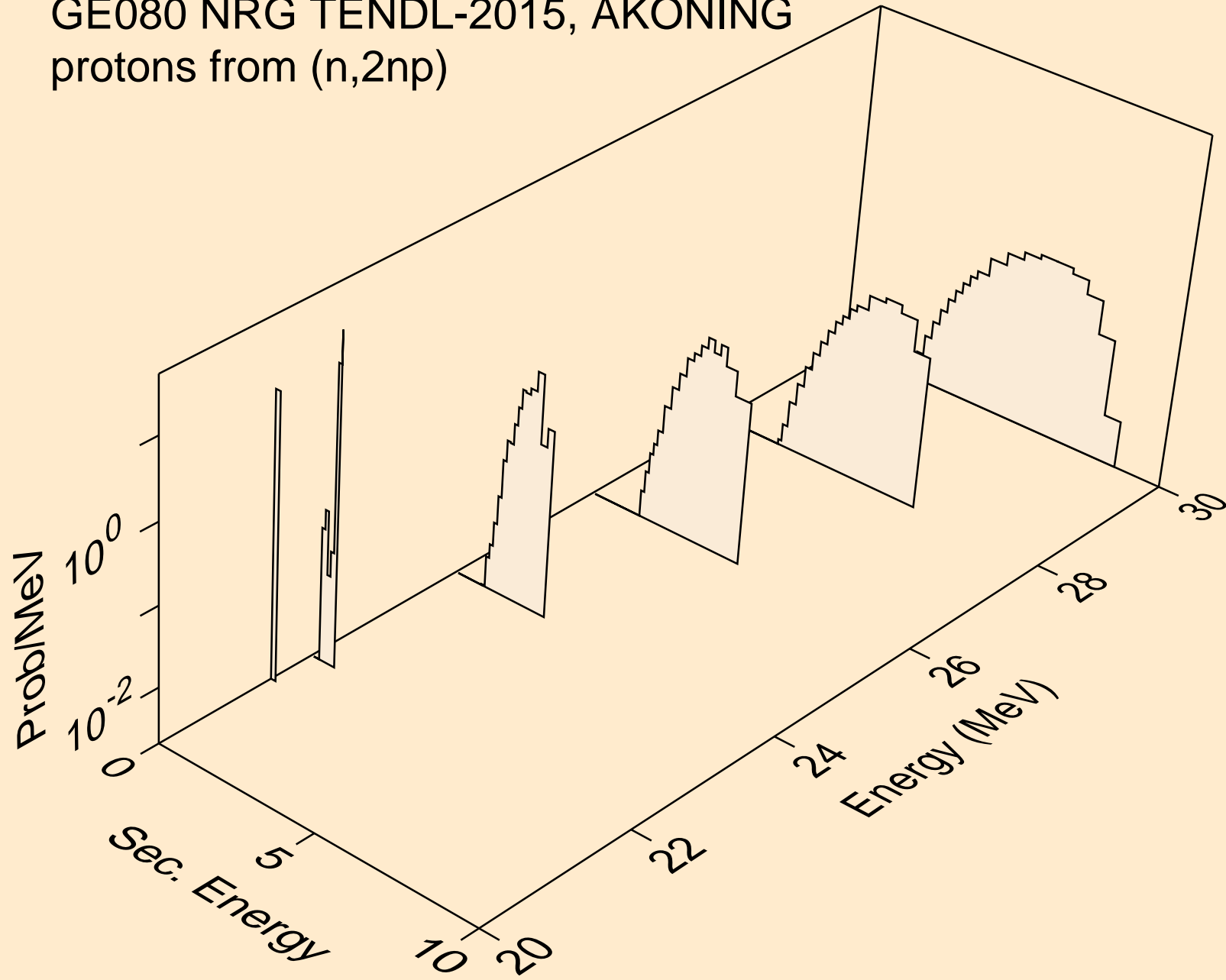
GE080 NRG TENDL-2015, AKONING  
protons from (n,x)



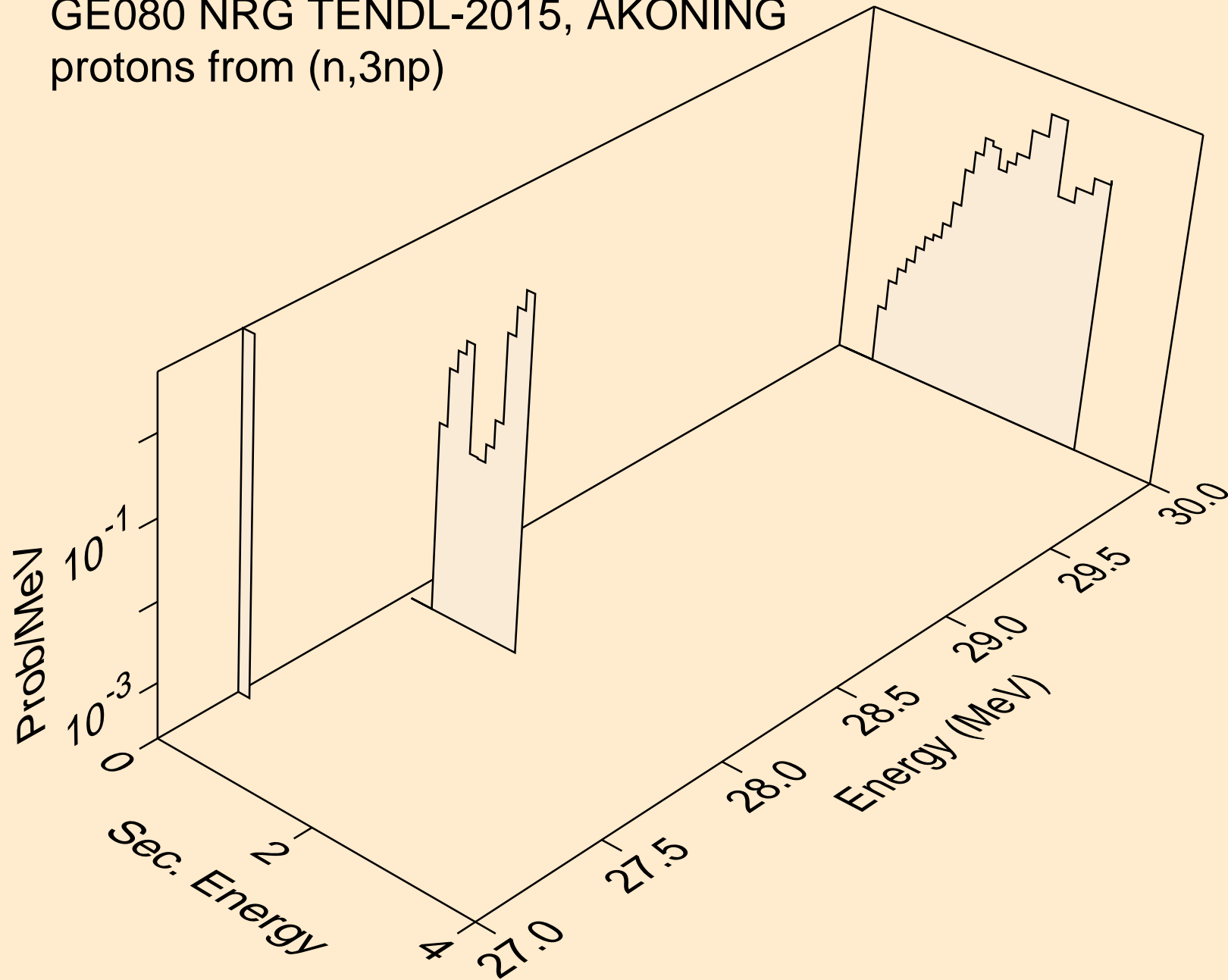
GE080 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



GE080 NRG TENDL-2015, AKONING  
protons from (n,2np)

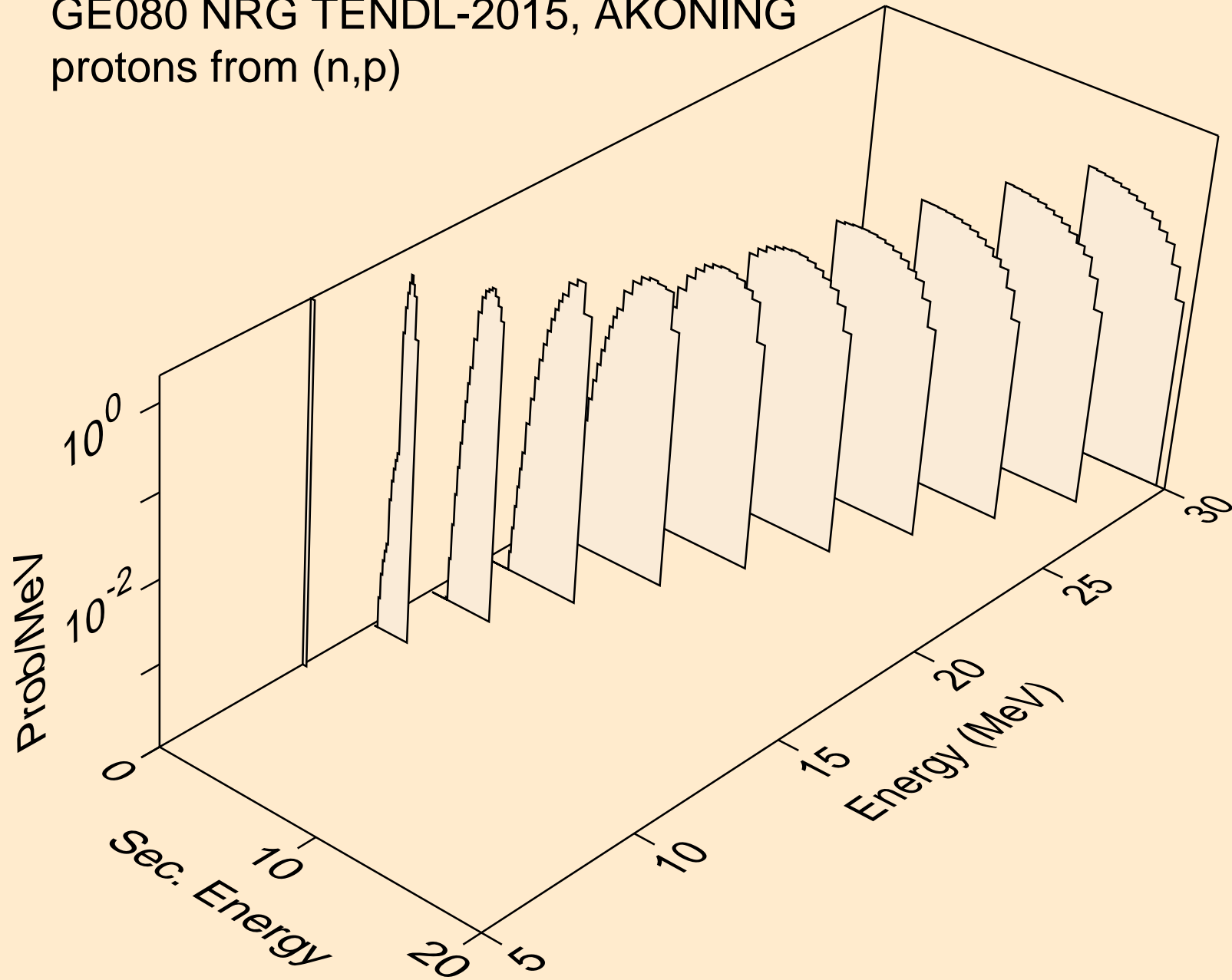


GE080 NRG TENDL-2015, AKONING  
protons from (n,3np)

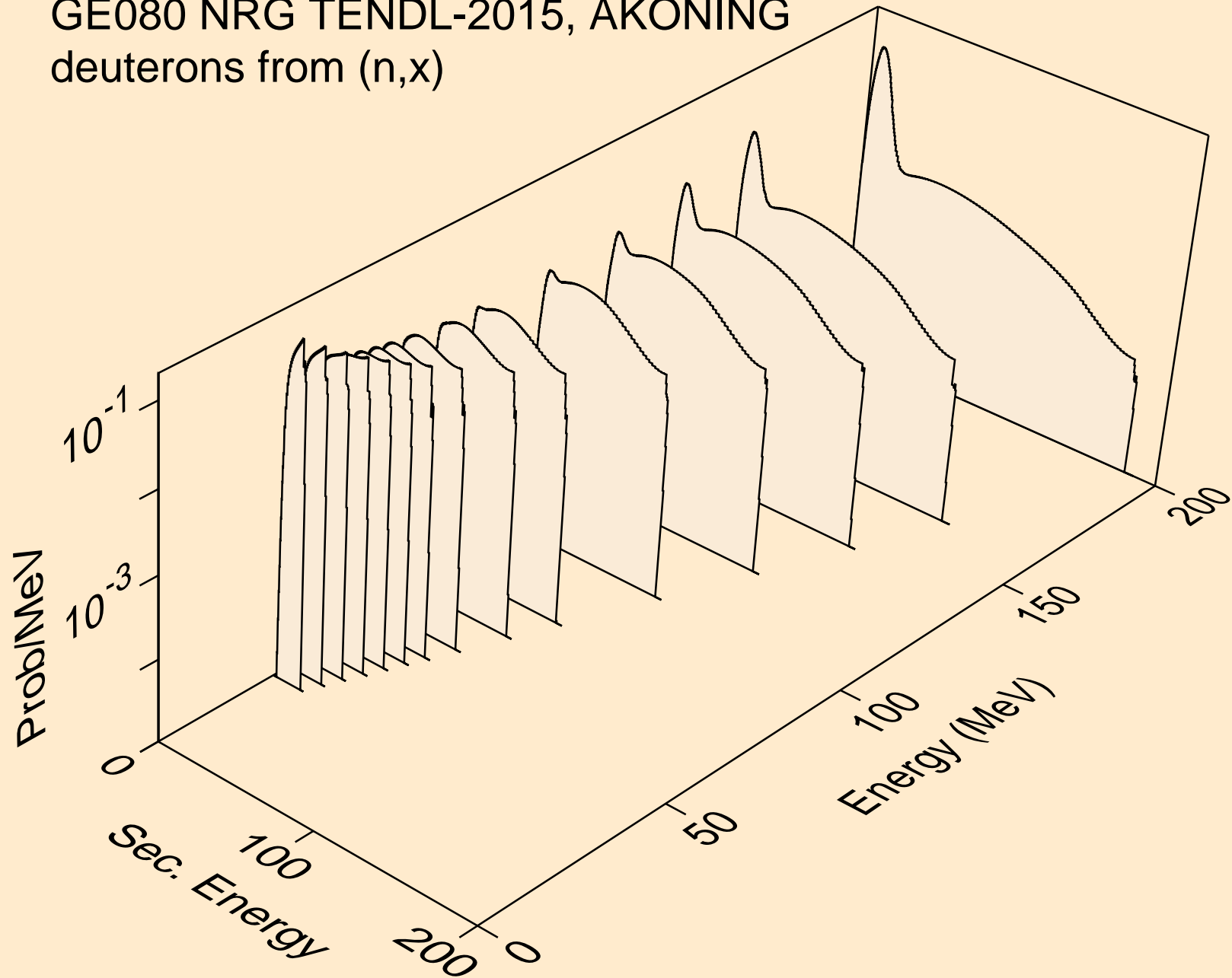




GE080 NRG TENDL-2015, AKONING  
protons from (n,p)

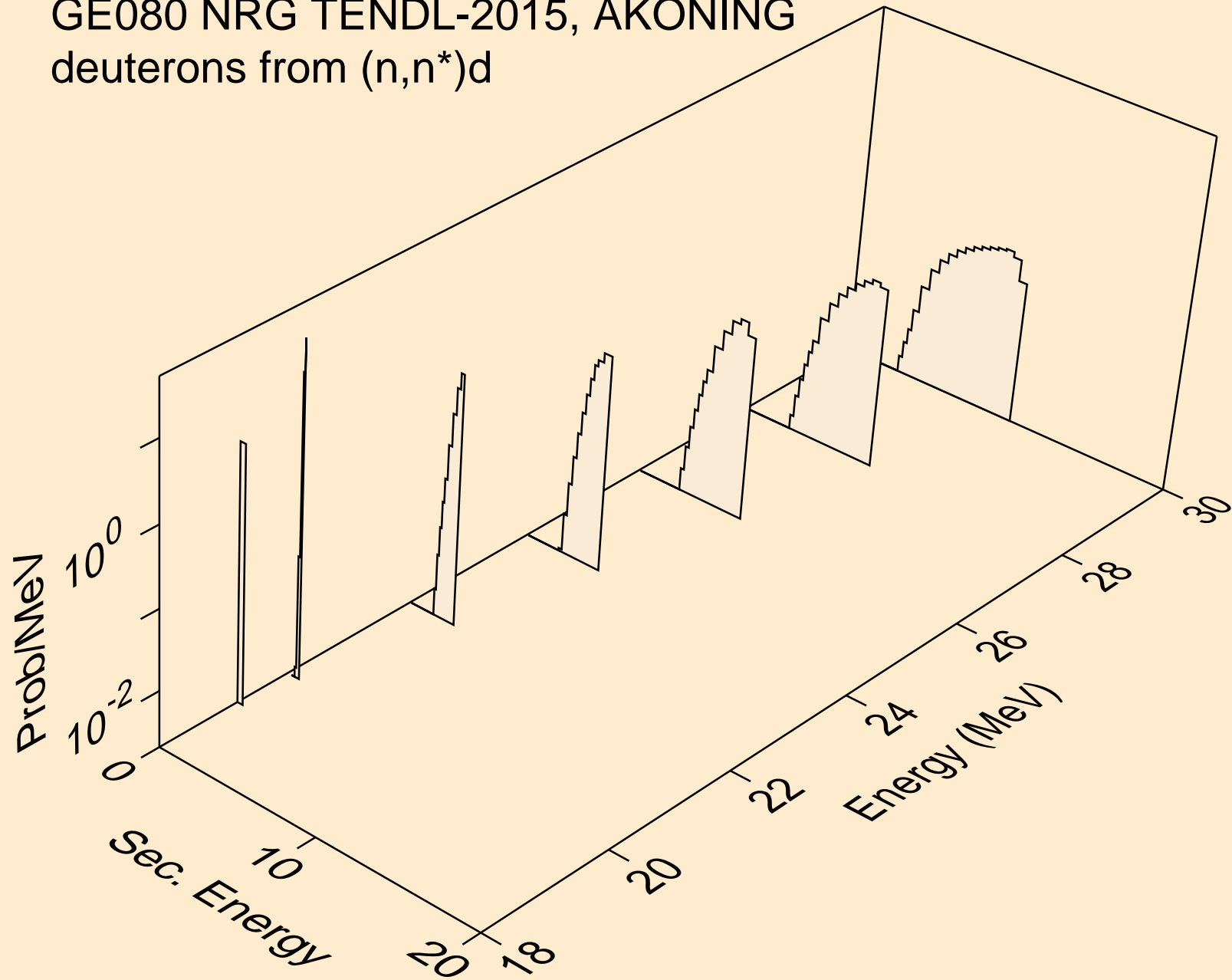


GE080 NRG TENDL-2015, AKONING  
deuterons from (n,x)

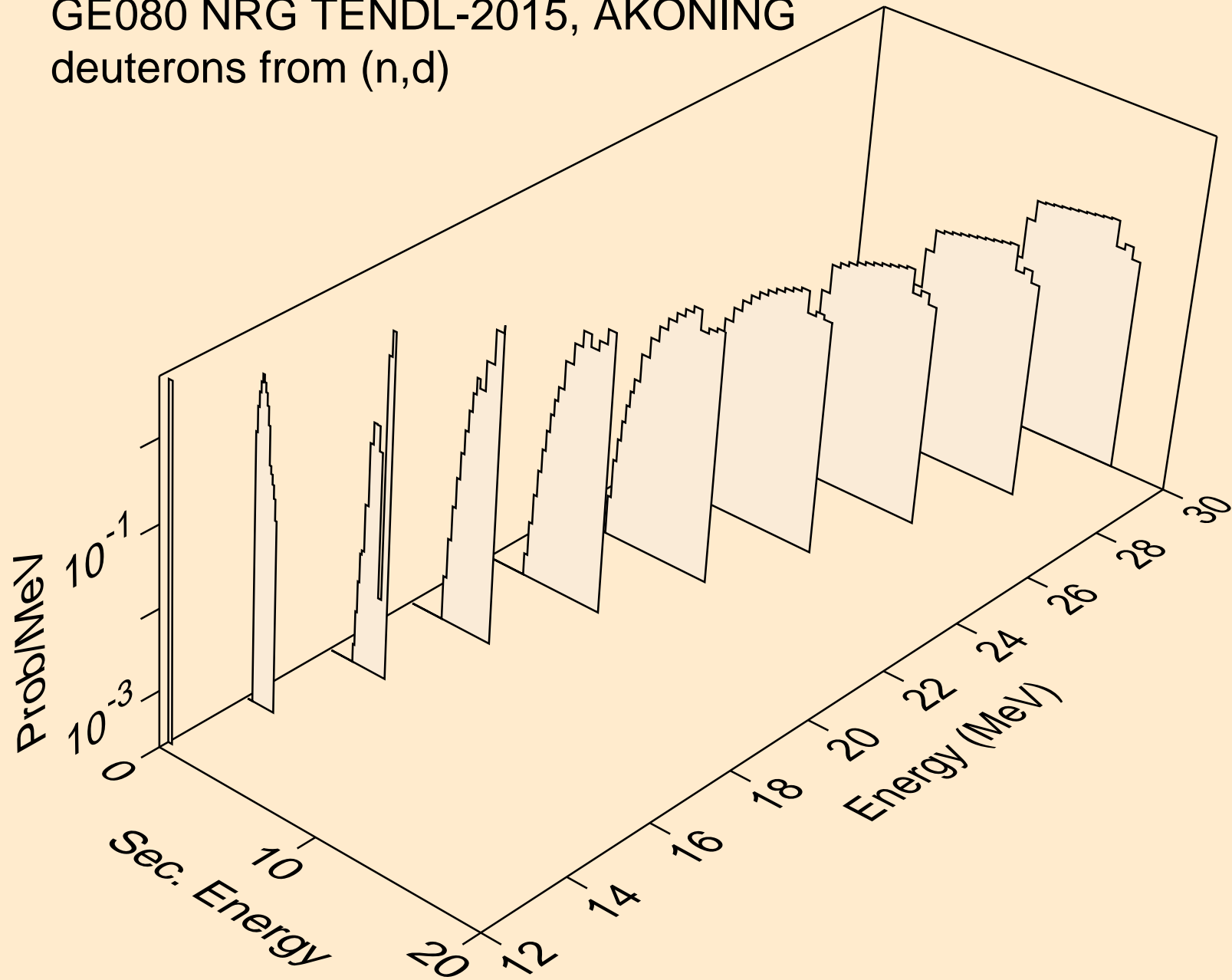




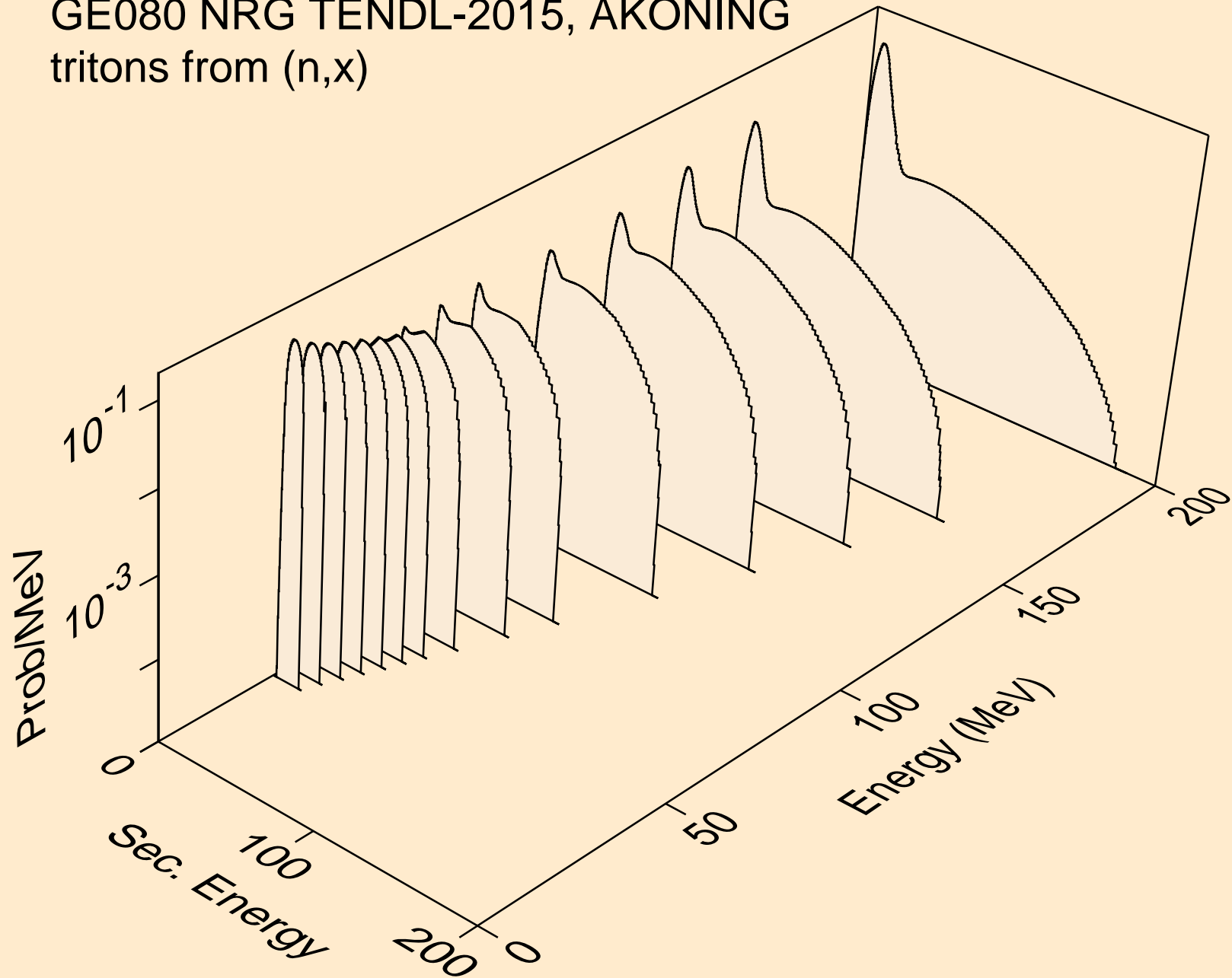
GE080 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



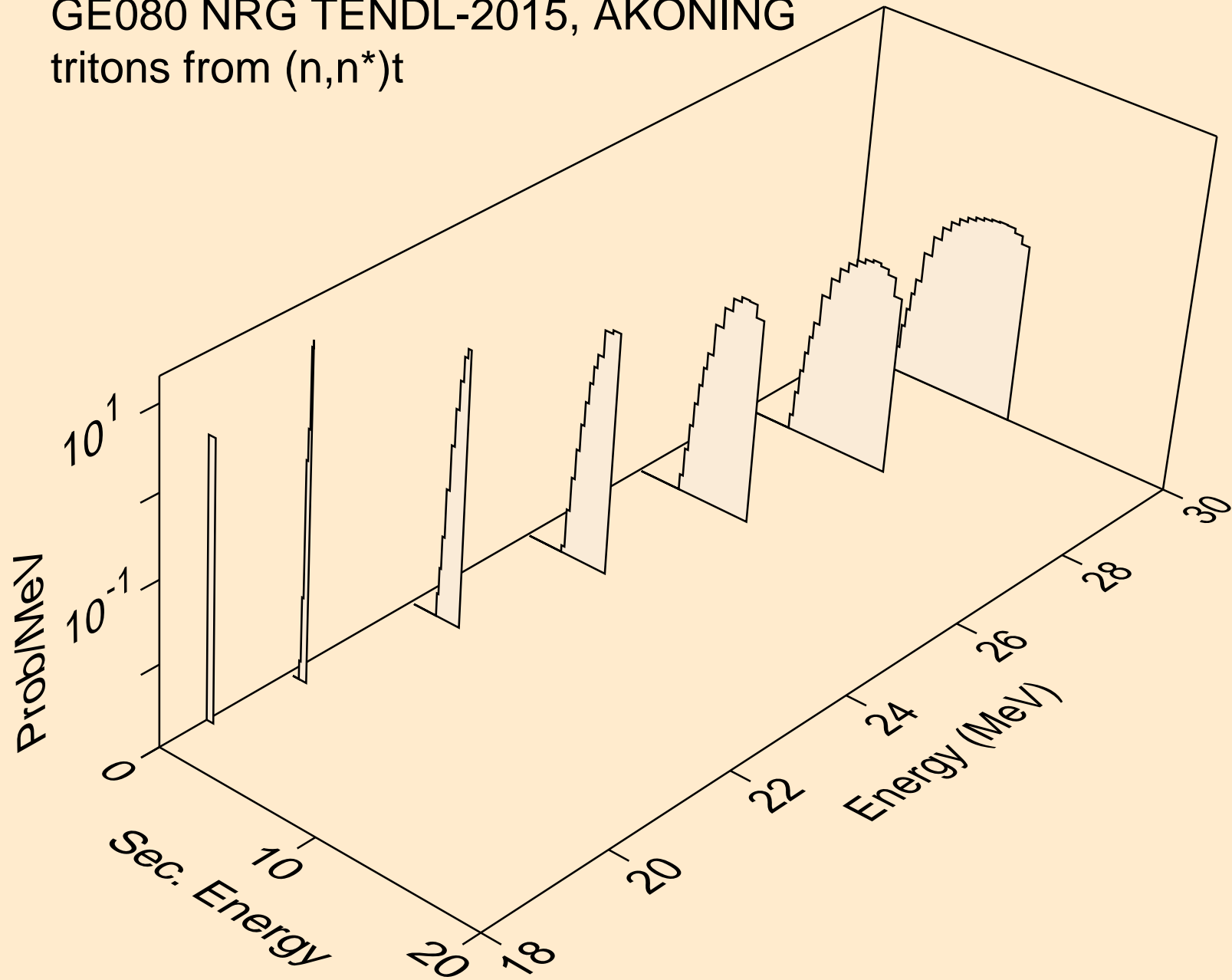
GE080 NRG TENDL-2015, AKONING  
deuterons from (n,d)



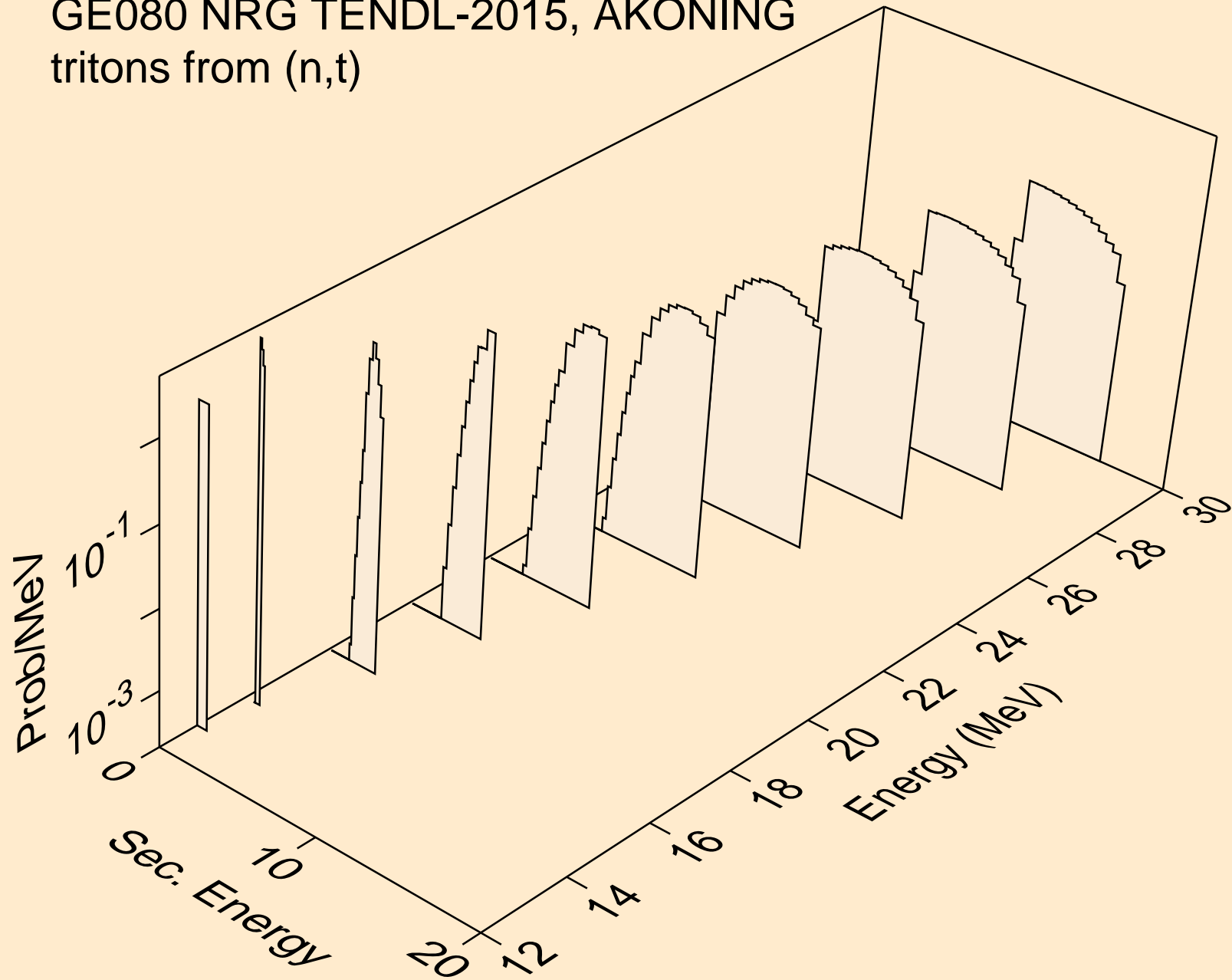
GE080 NRG TENDL-2015, AKONING  
tritons from (n,x)



GE080 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

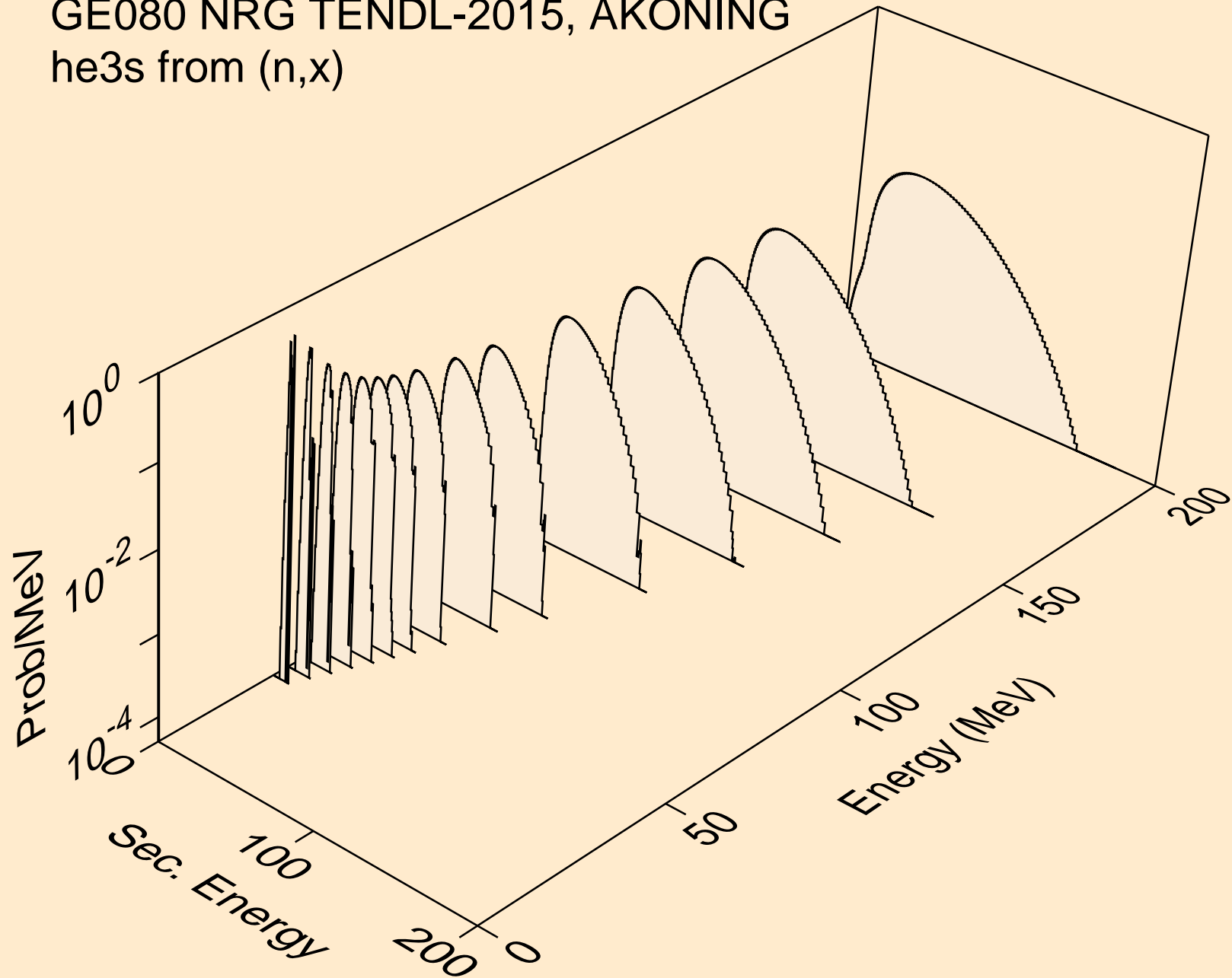


GE080 NRG TENDL-2015, AKONING  
tritons from (n,t)

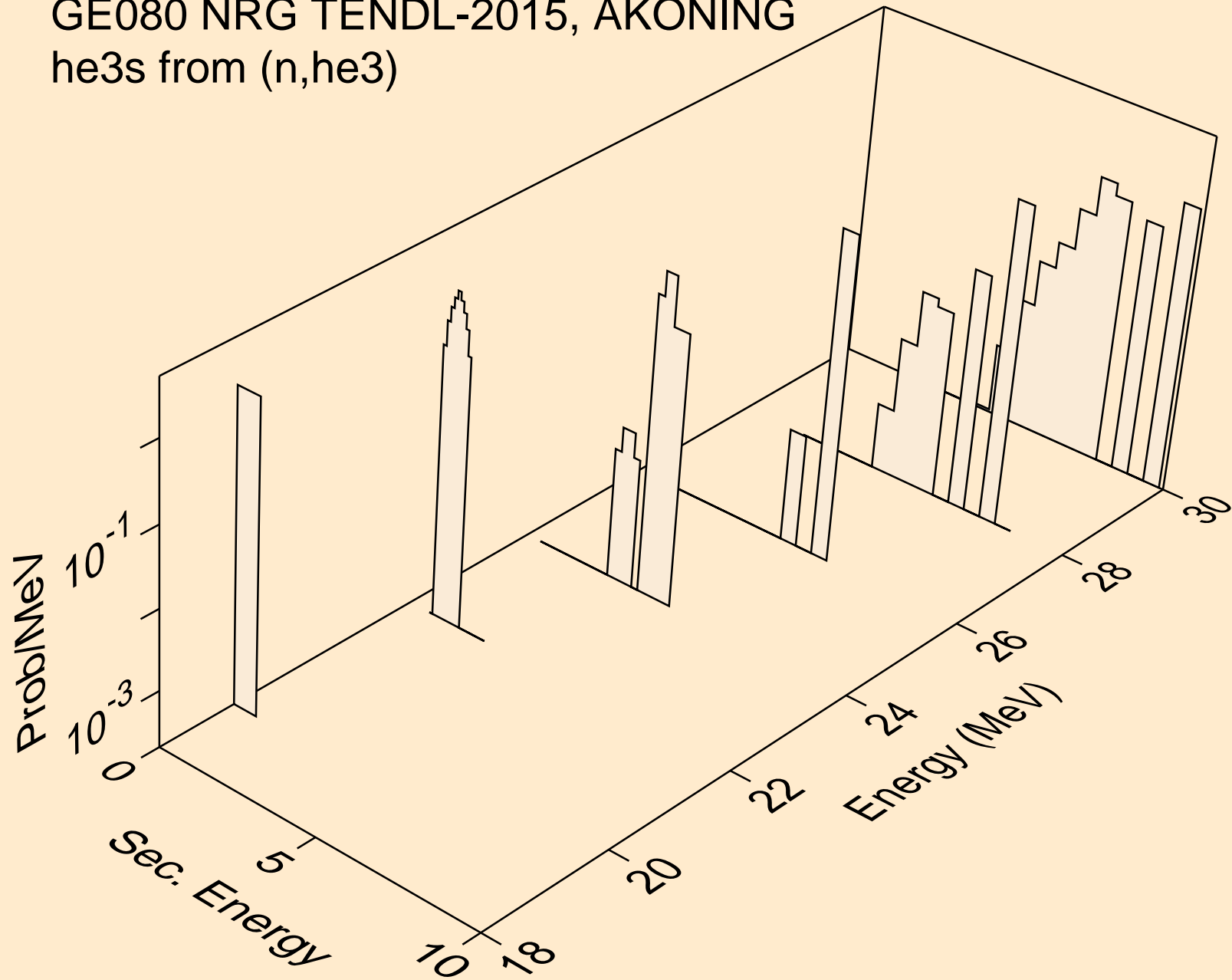




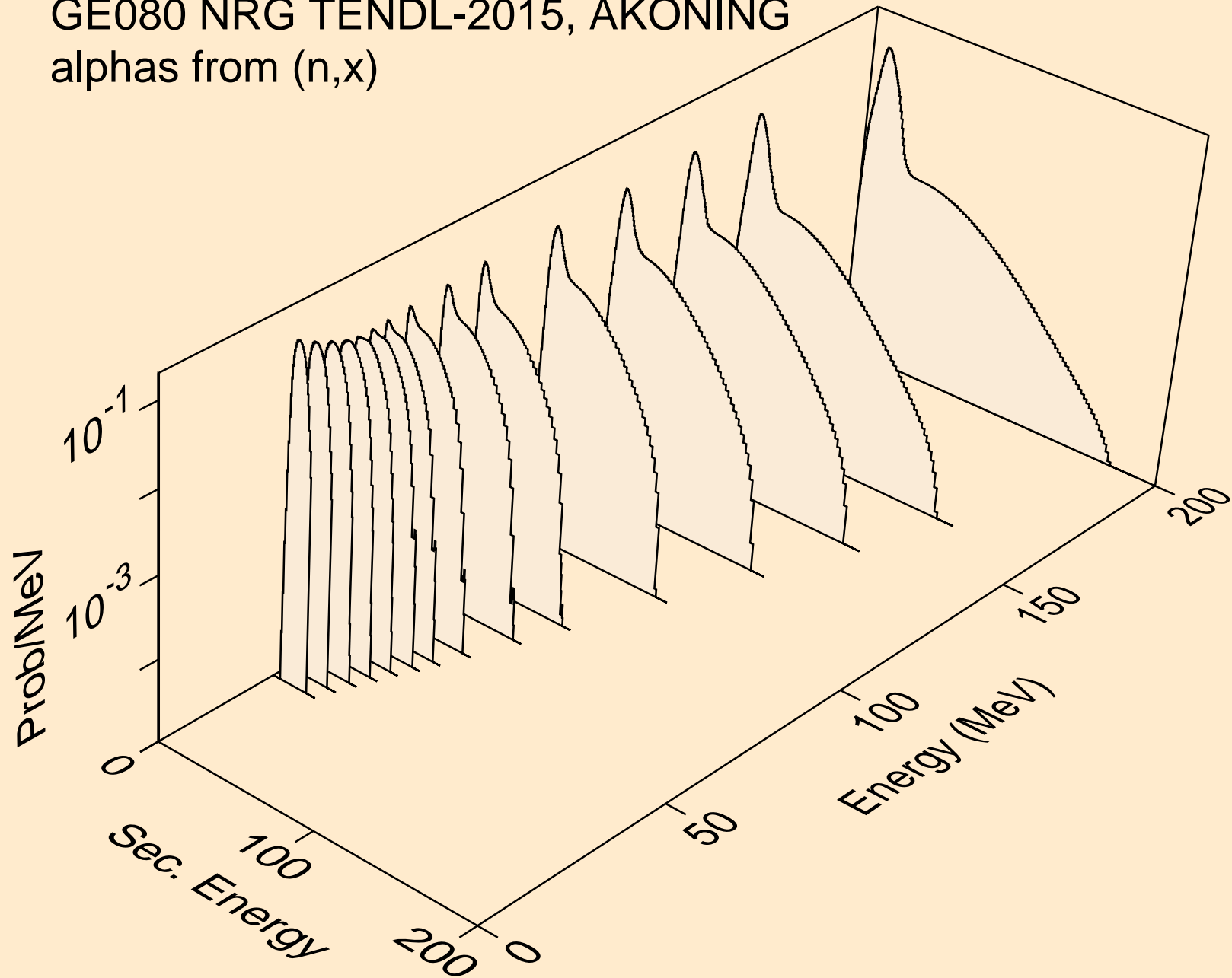
GE080 NRG TENDL-2015, AKONING  
he3s from (n,x)



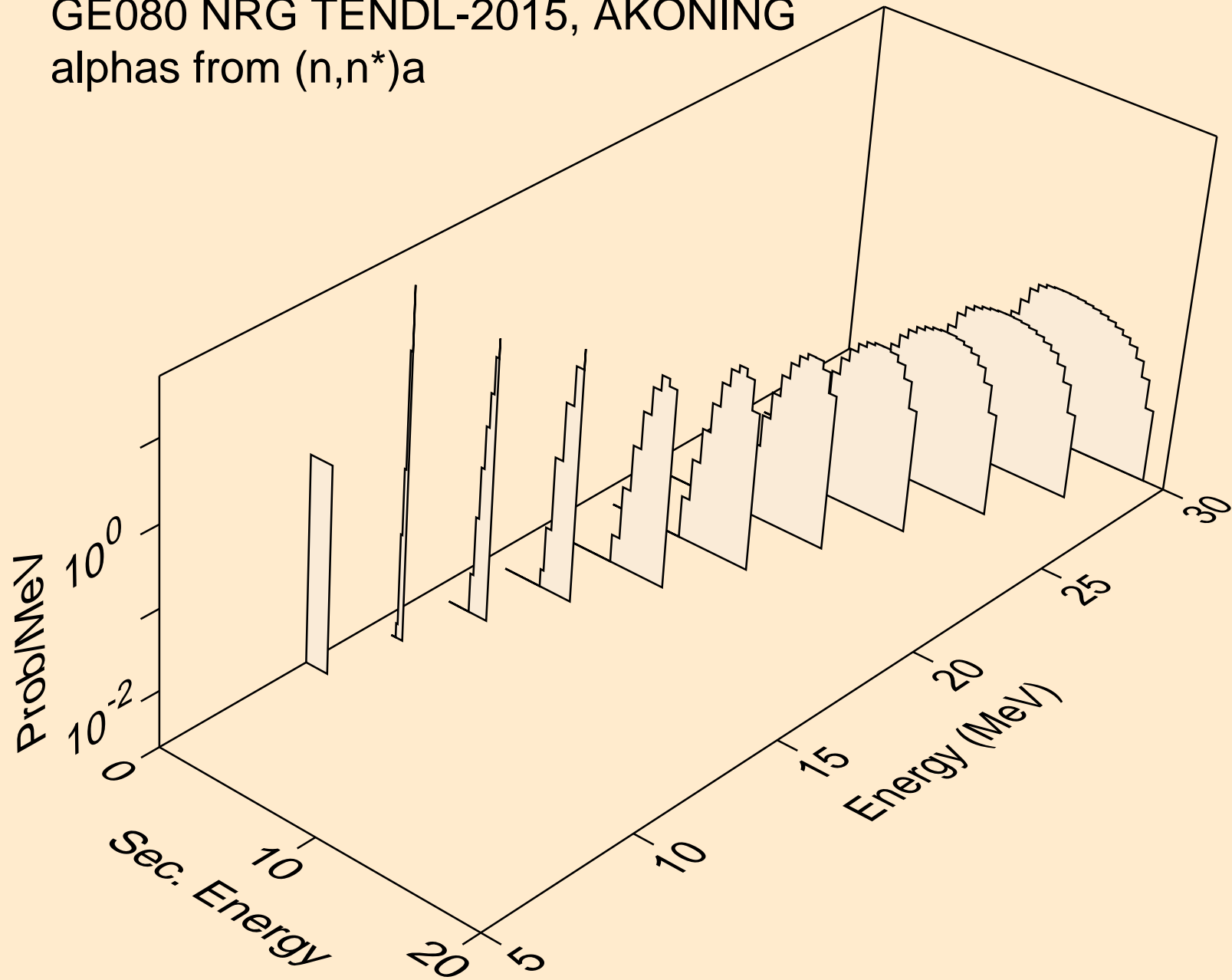
GE080 NRG TENDL-2015, AKONING  
he3s from (n,he3)



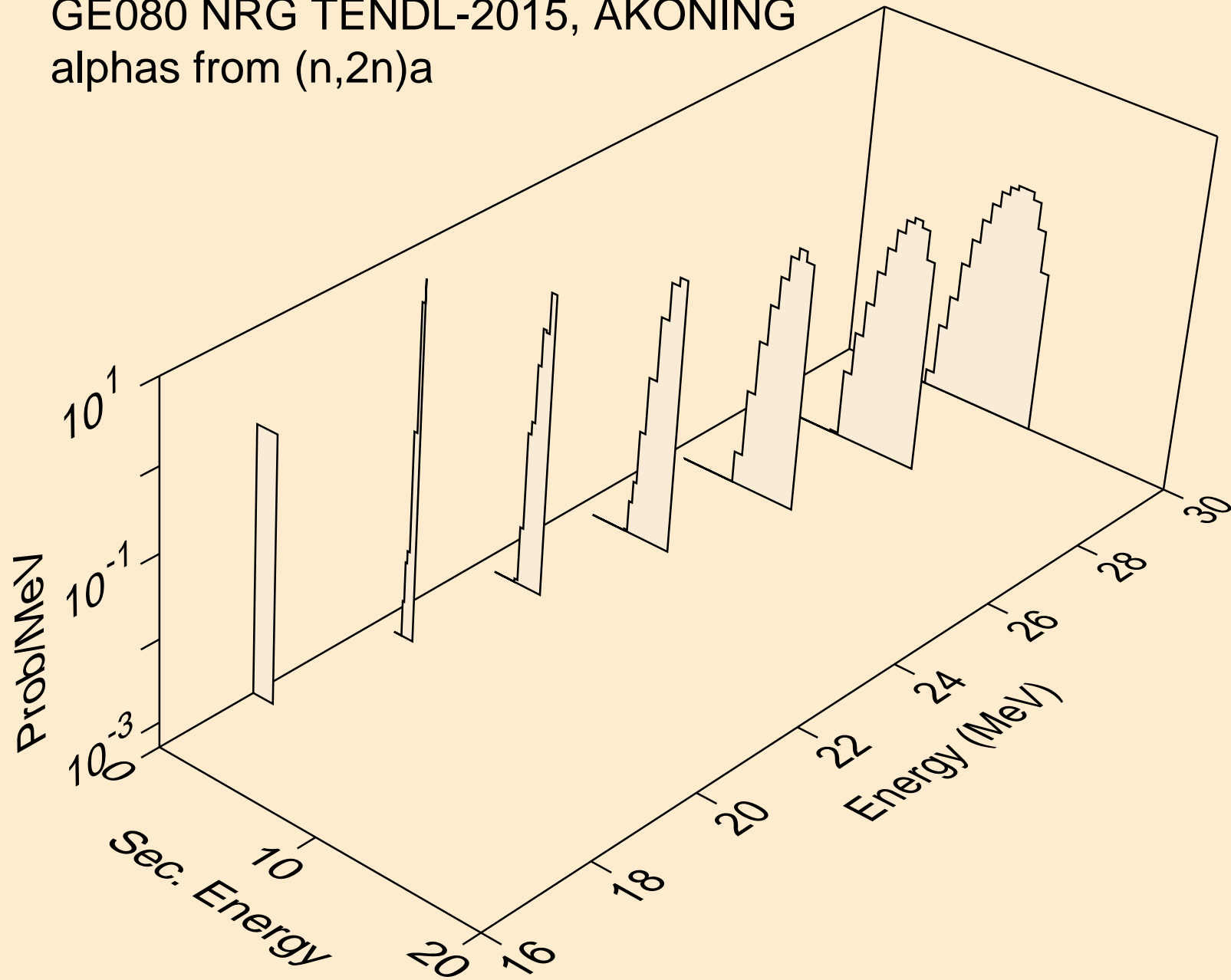
GE080 NRG TENDL-2015, AKONING  
alphas from (n,x)



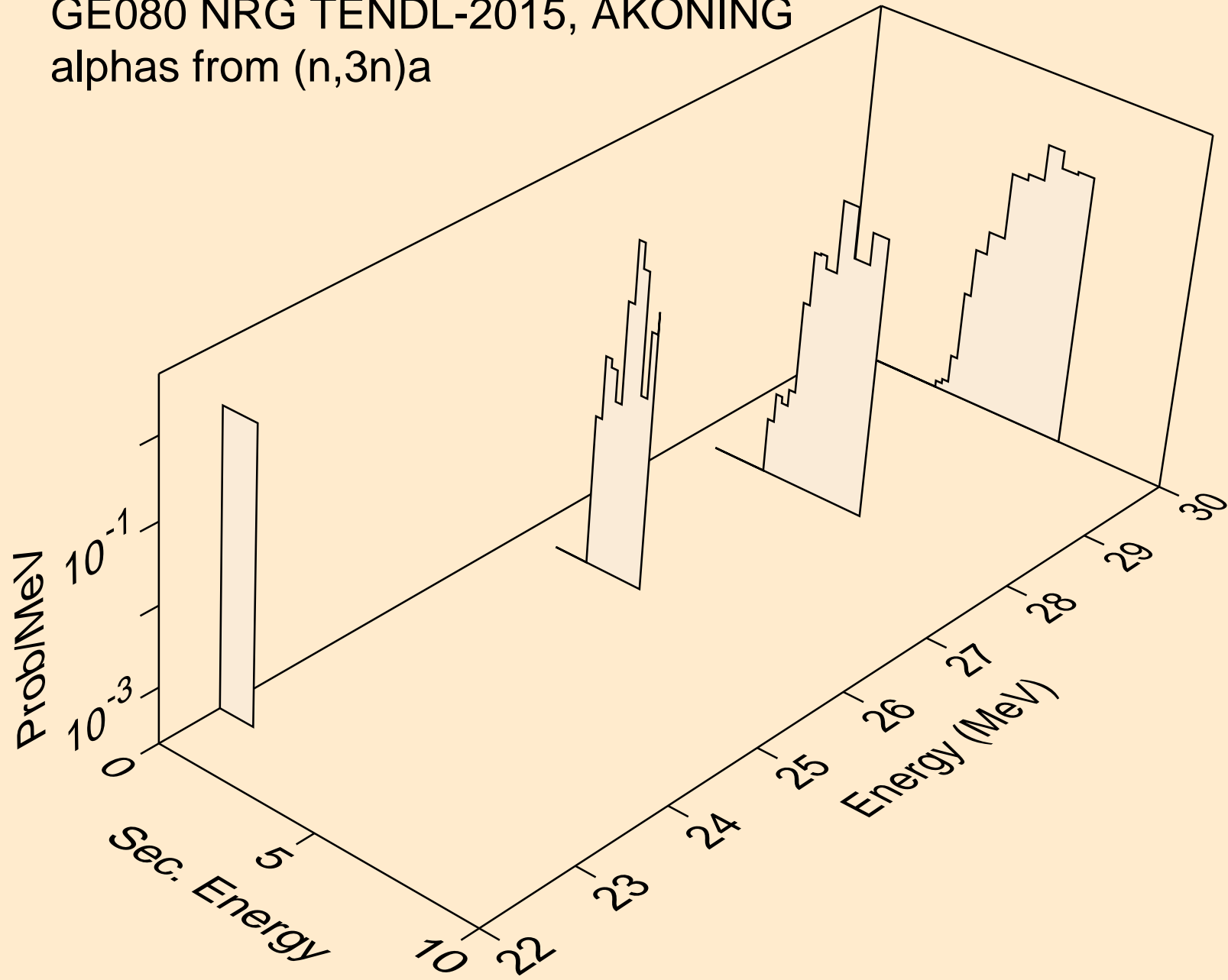
GE080 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



GE080 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



GE080 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



GE080 NRG TENDL-2015, AKONING  
alphas from (n,a)

