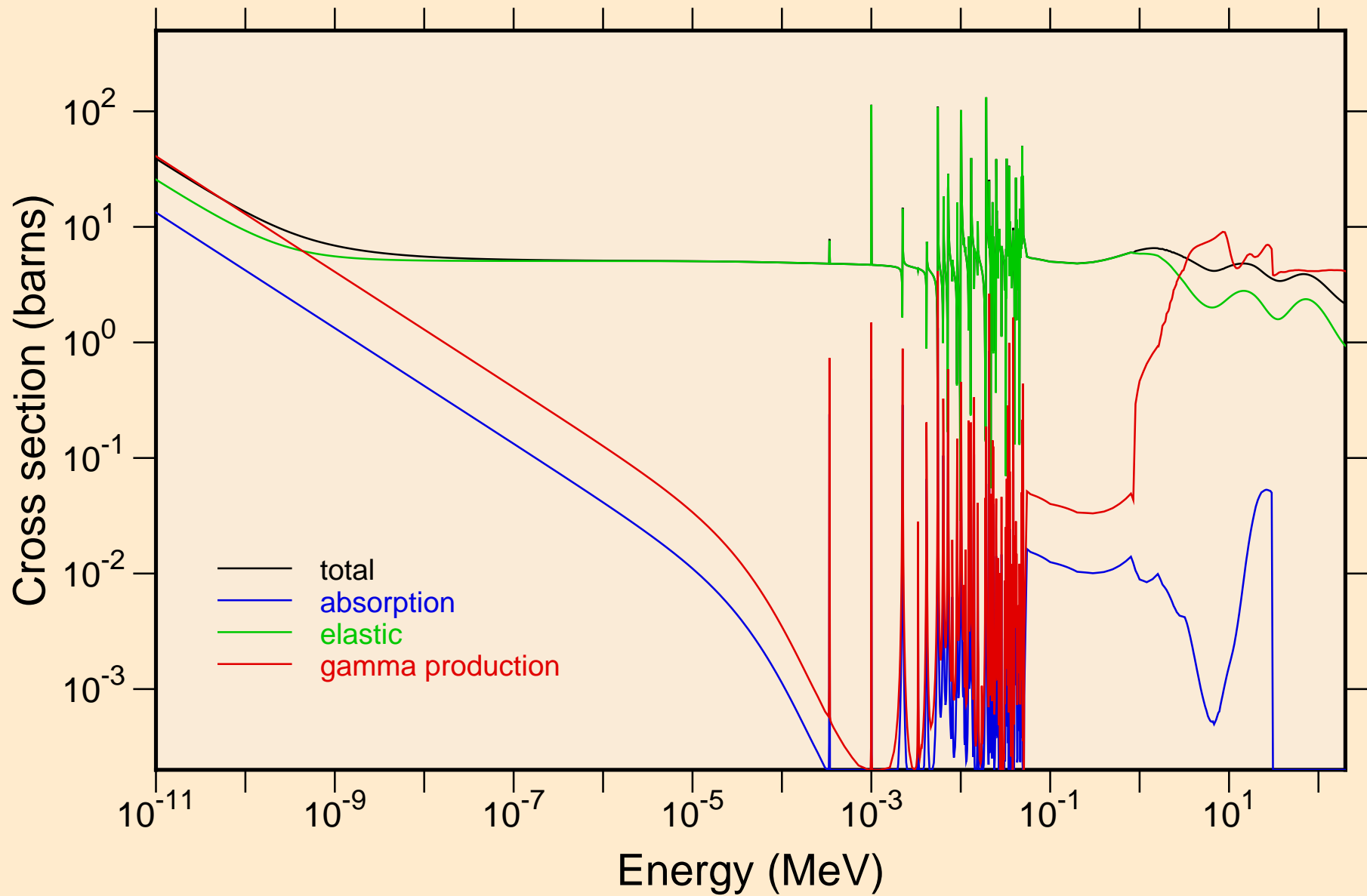
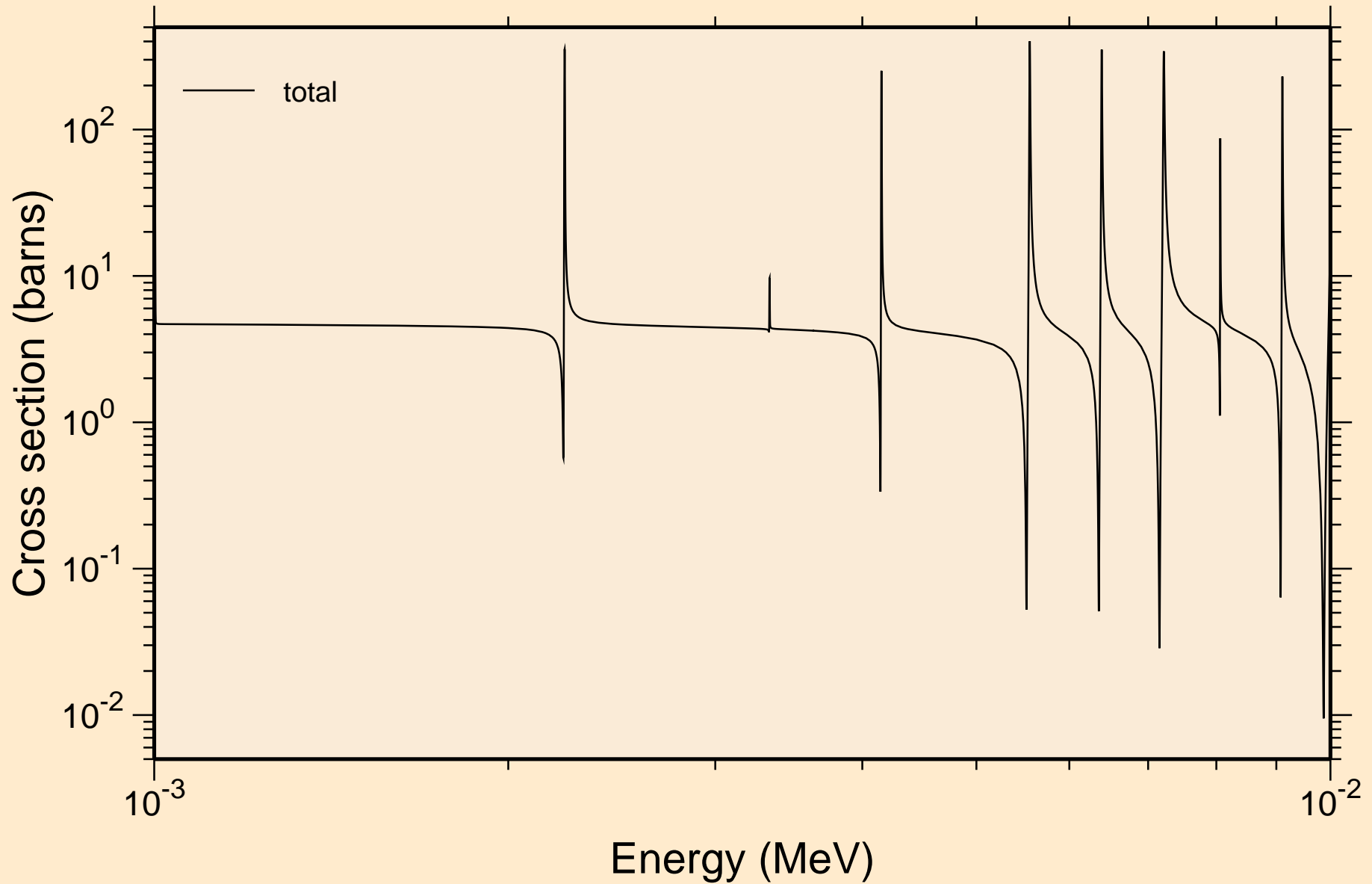


# XE134 NRG TENDL-2015, AKONING

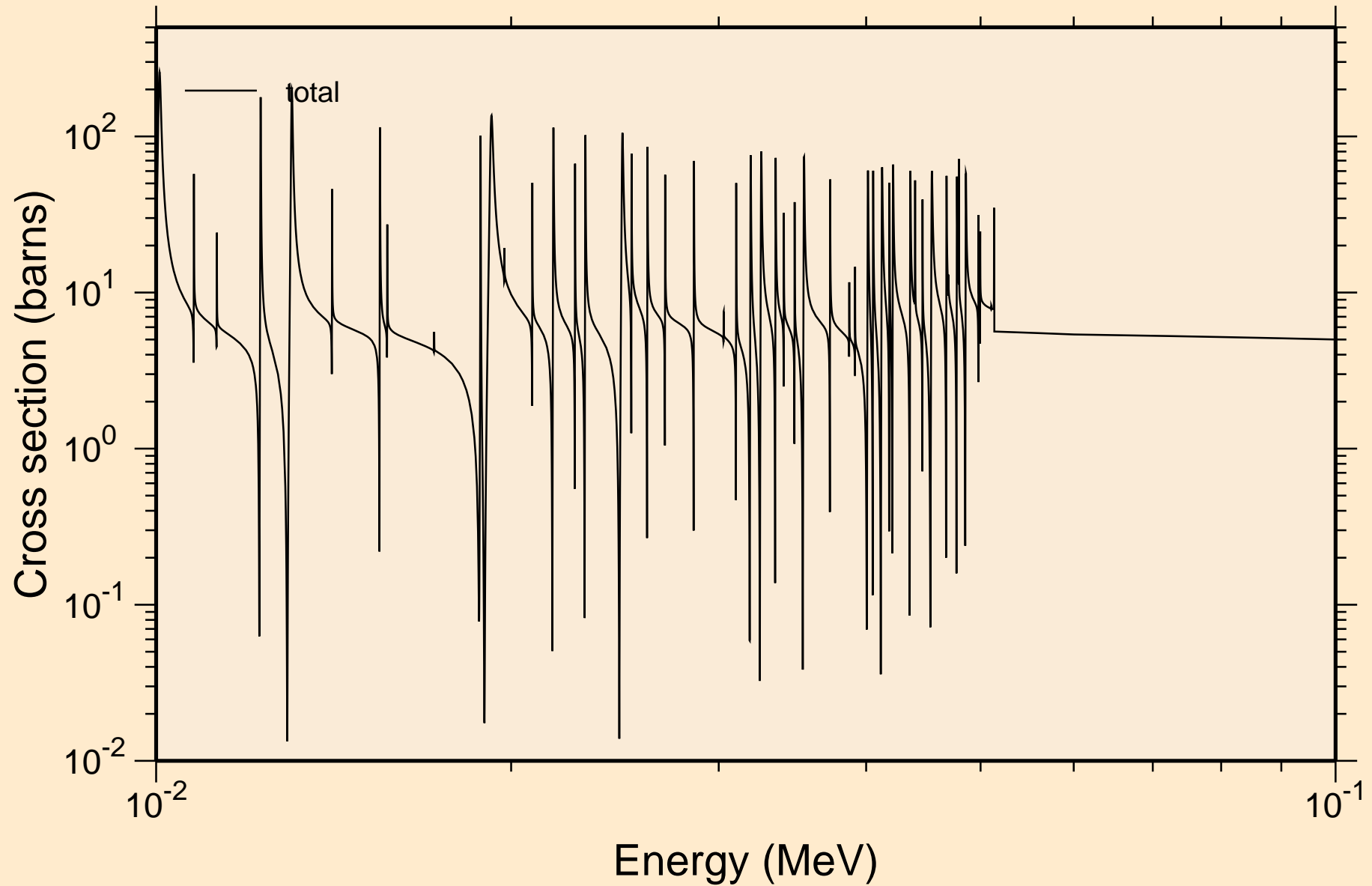
## Principal cross sections



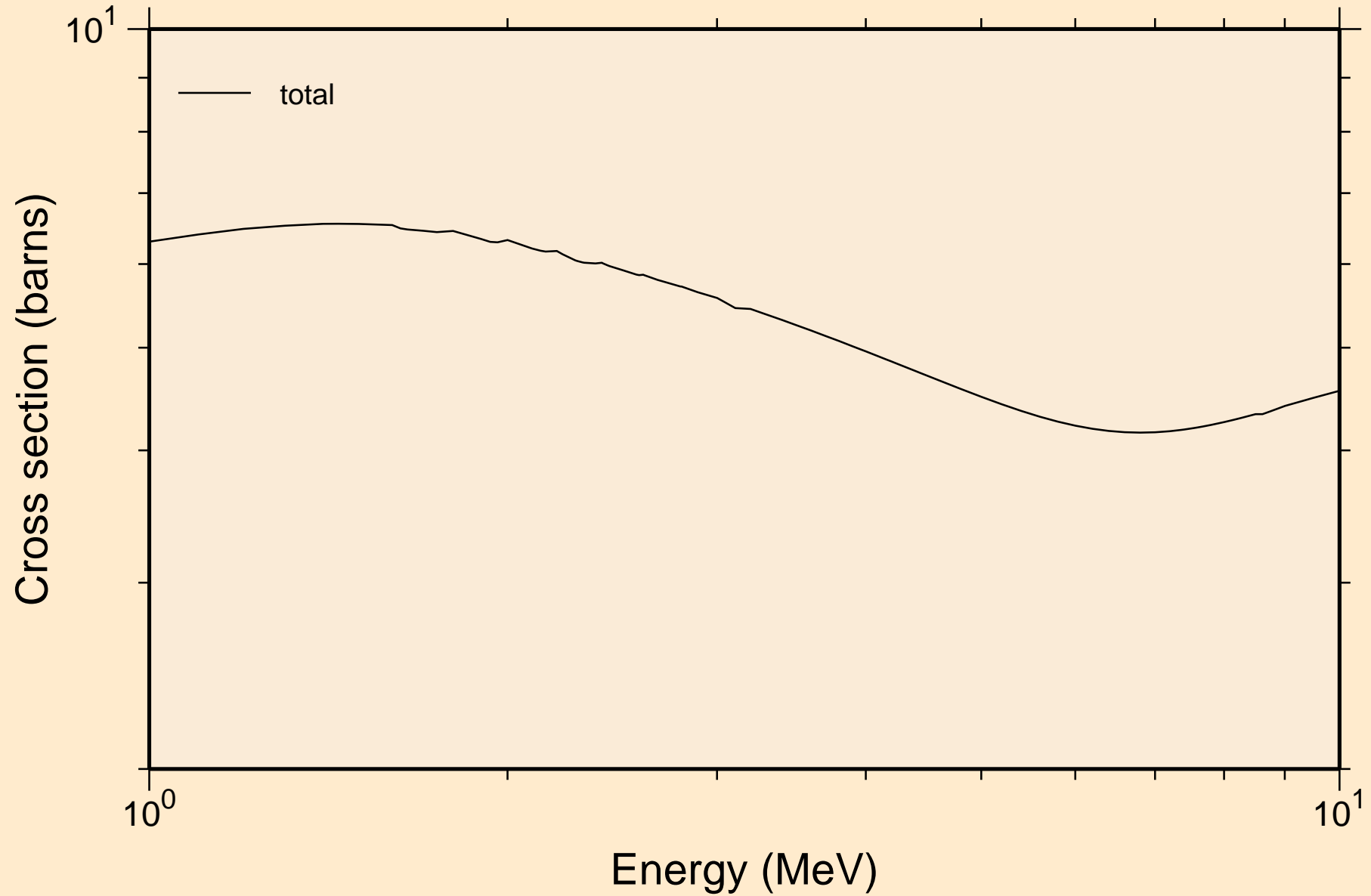
XE134 NRG TENDL-2015, AKONING  
resonance total cross section



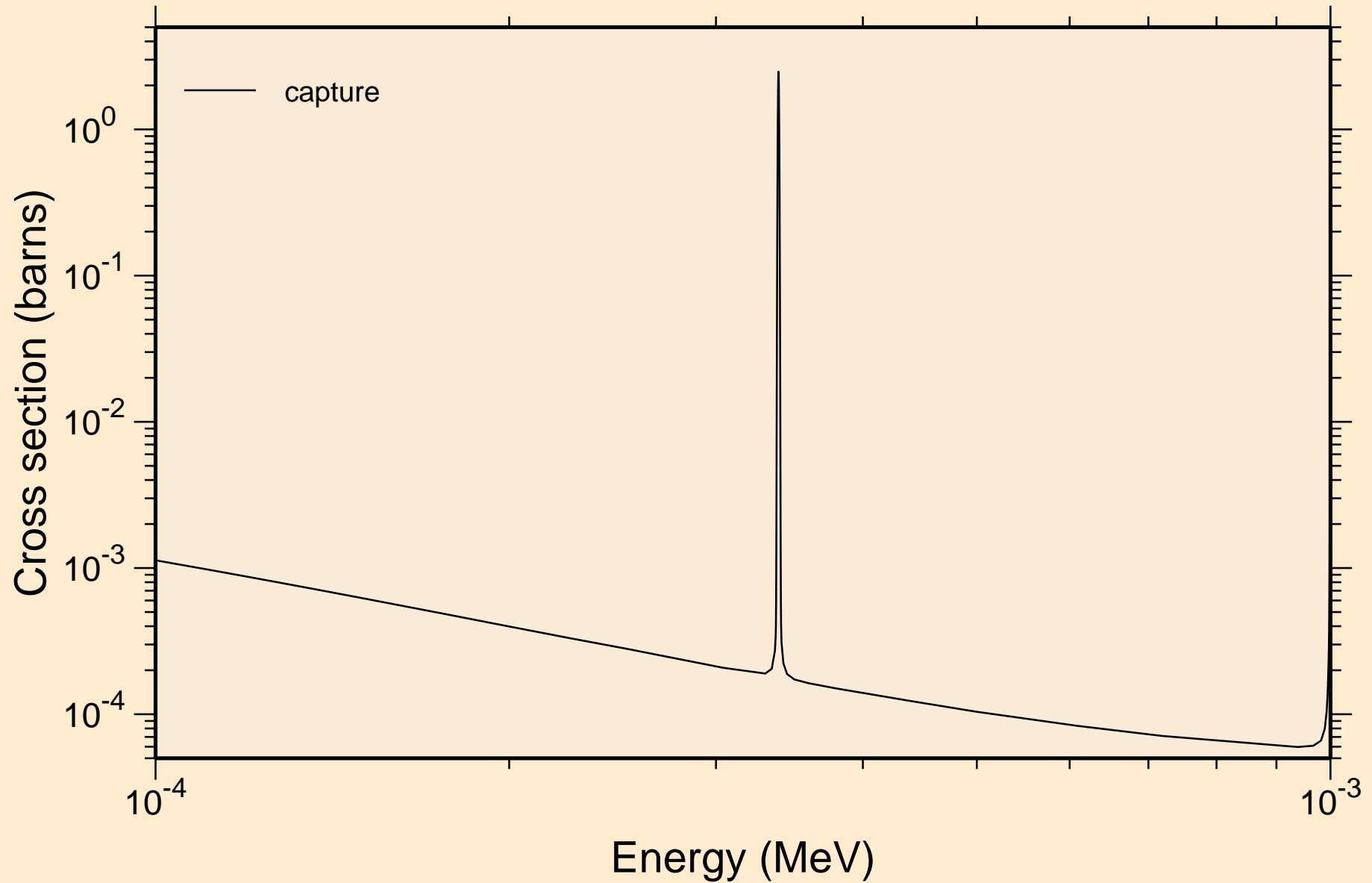
XE134 NRG TENDL-2015, AKONING  
resonance total cross section



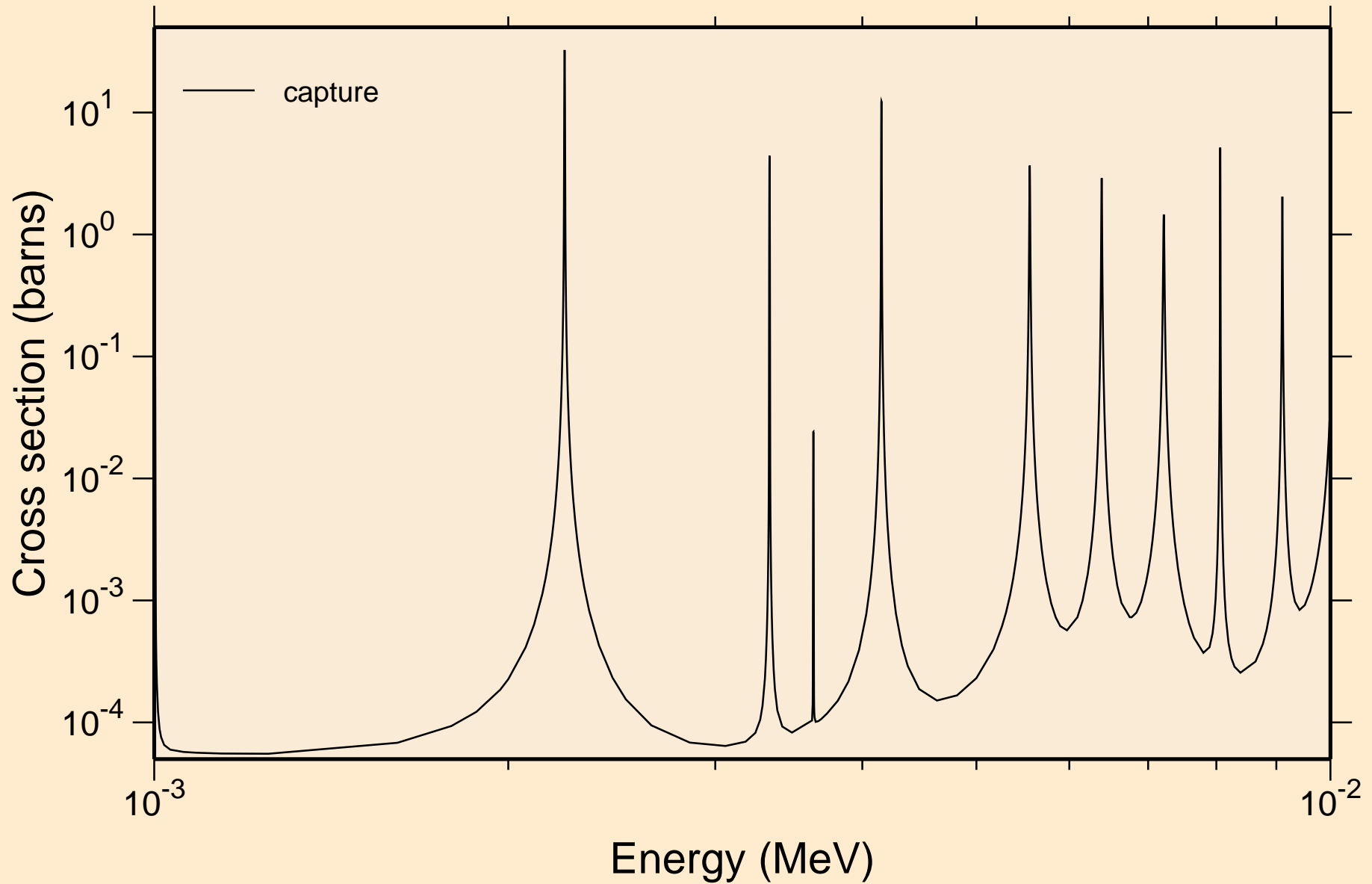
XE134 NRG TENDL-2015, AKONING  
resonance total cross section



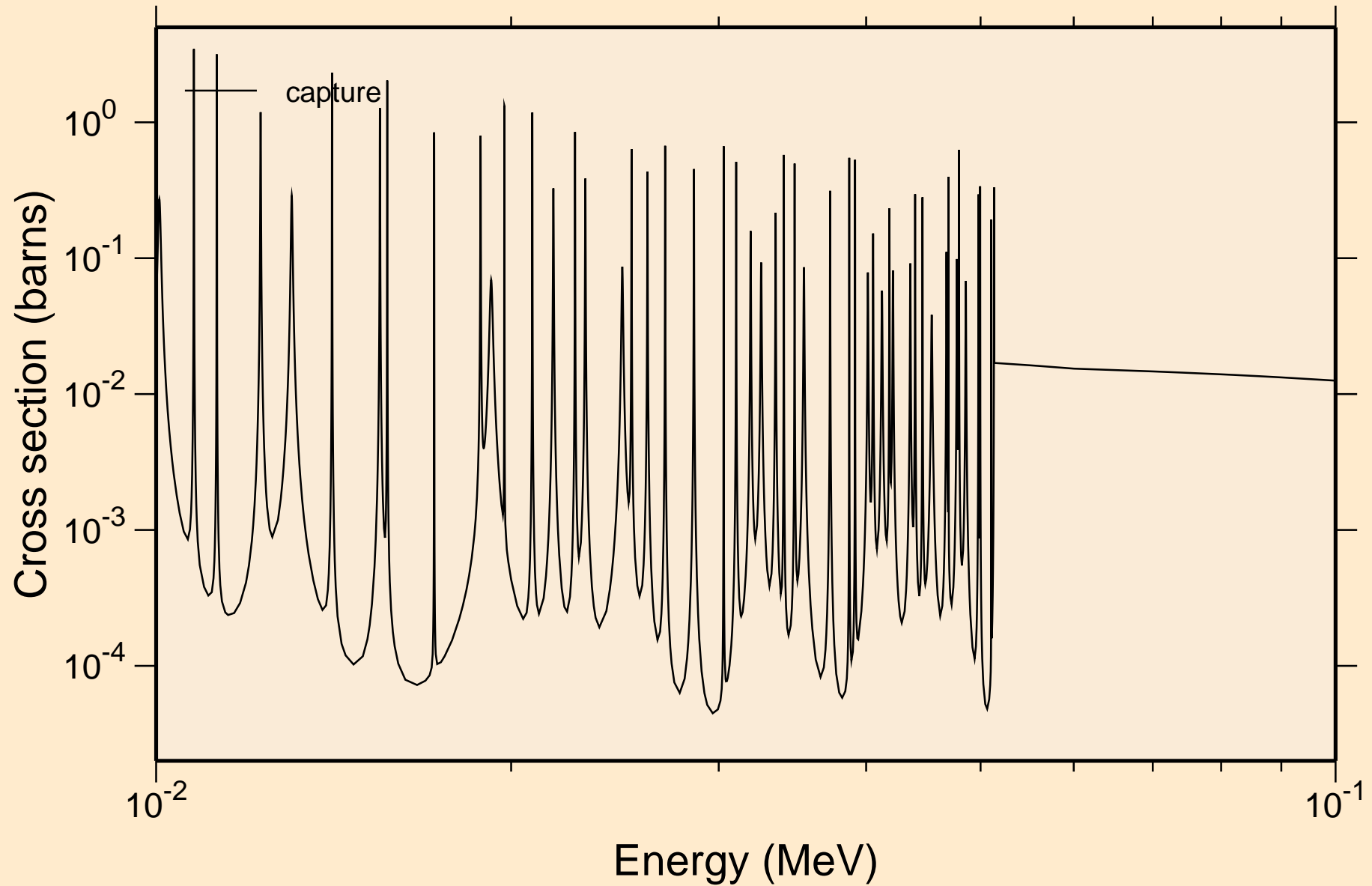
XE134 NRG TENDL-2015, AKONING  
resonance absorption cross sections



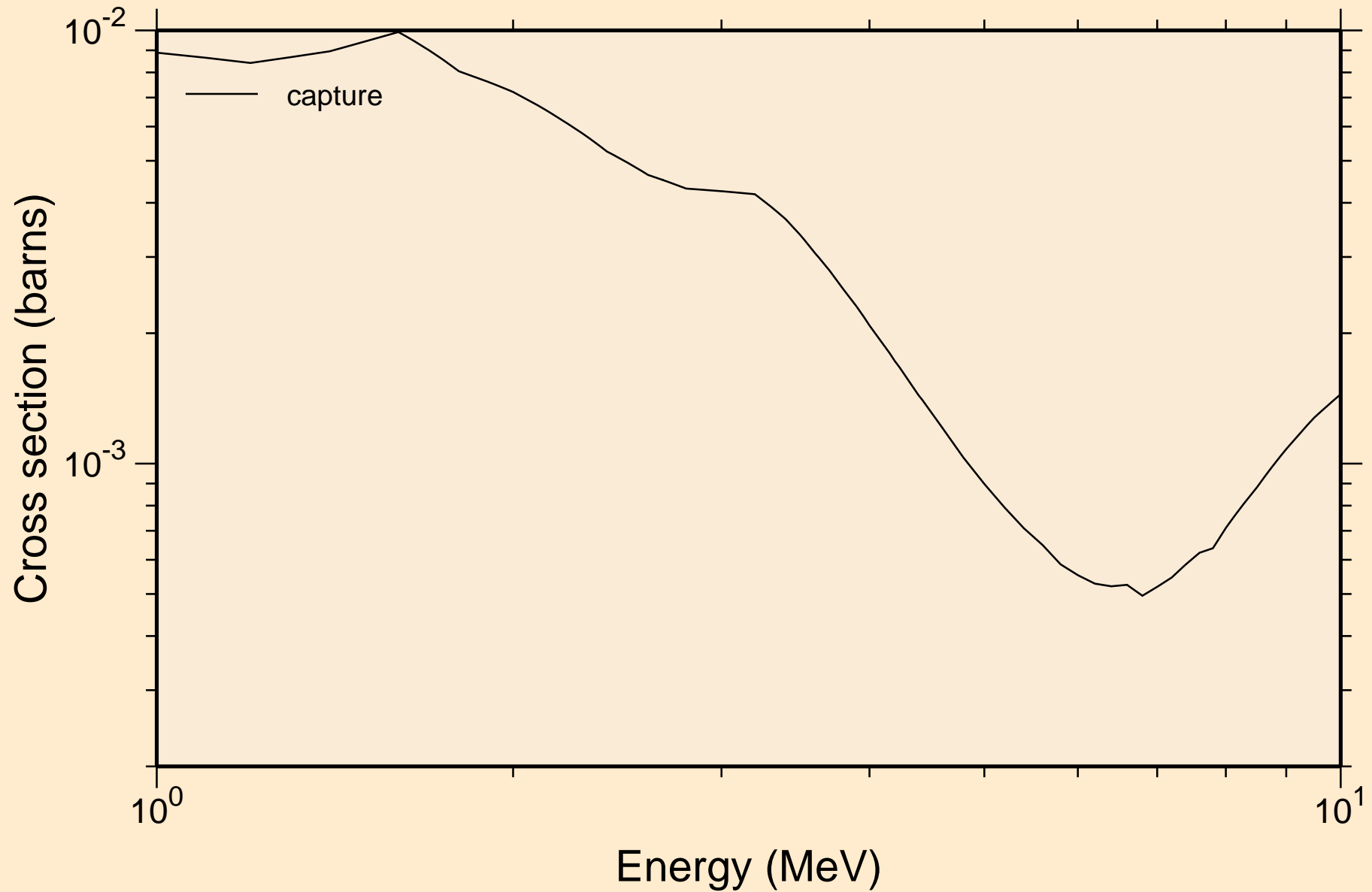
XE134 NRG TENDL-2015, AKONING  
resonance absorption cross sections



XE134 NRG TENDL-2015, AKONING  
resonance absorption cross sections

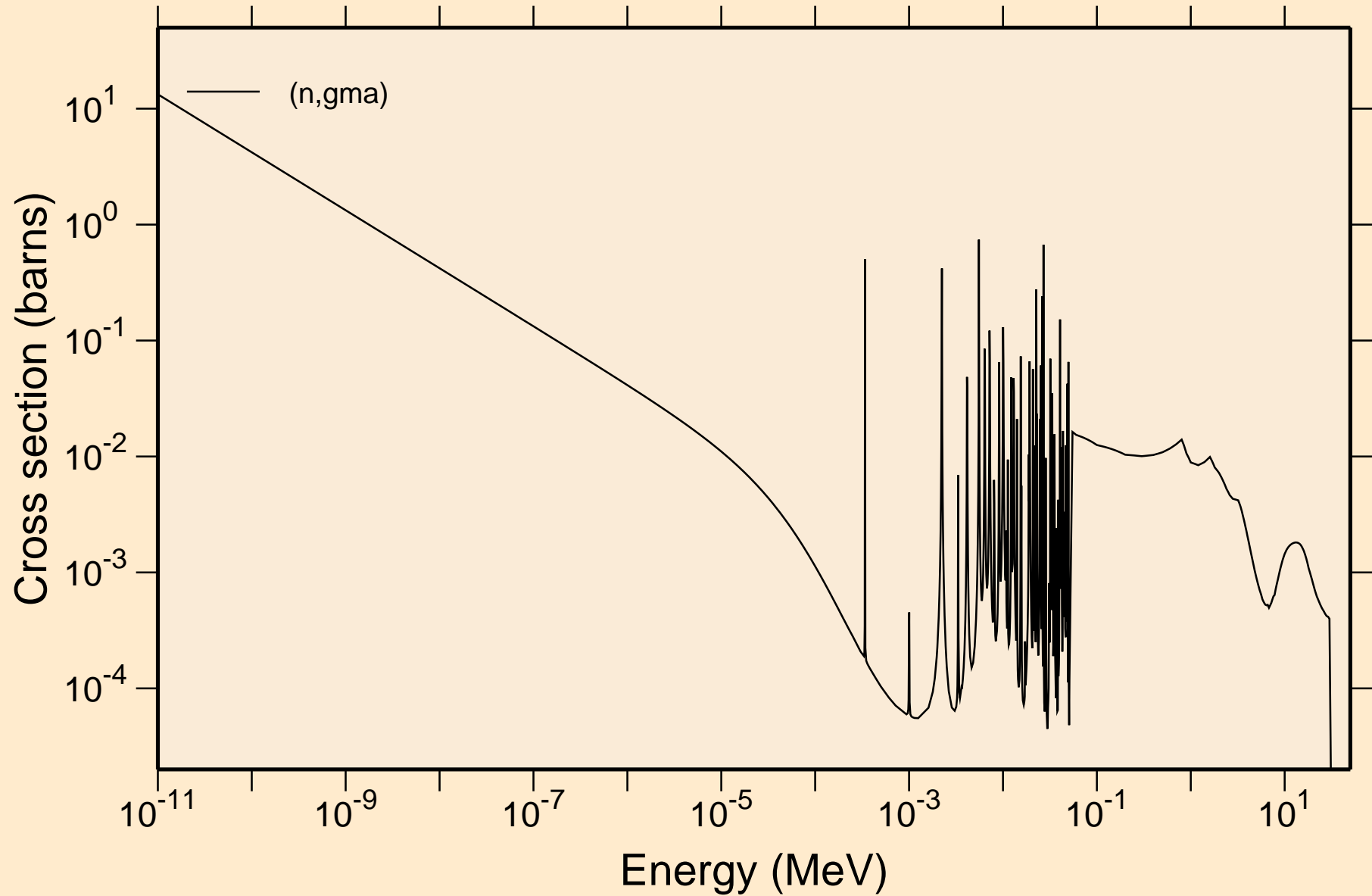


XE134 NRG TENDL-2015, AKONING  
resonance absorption cross sections



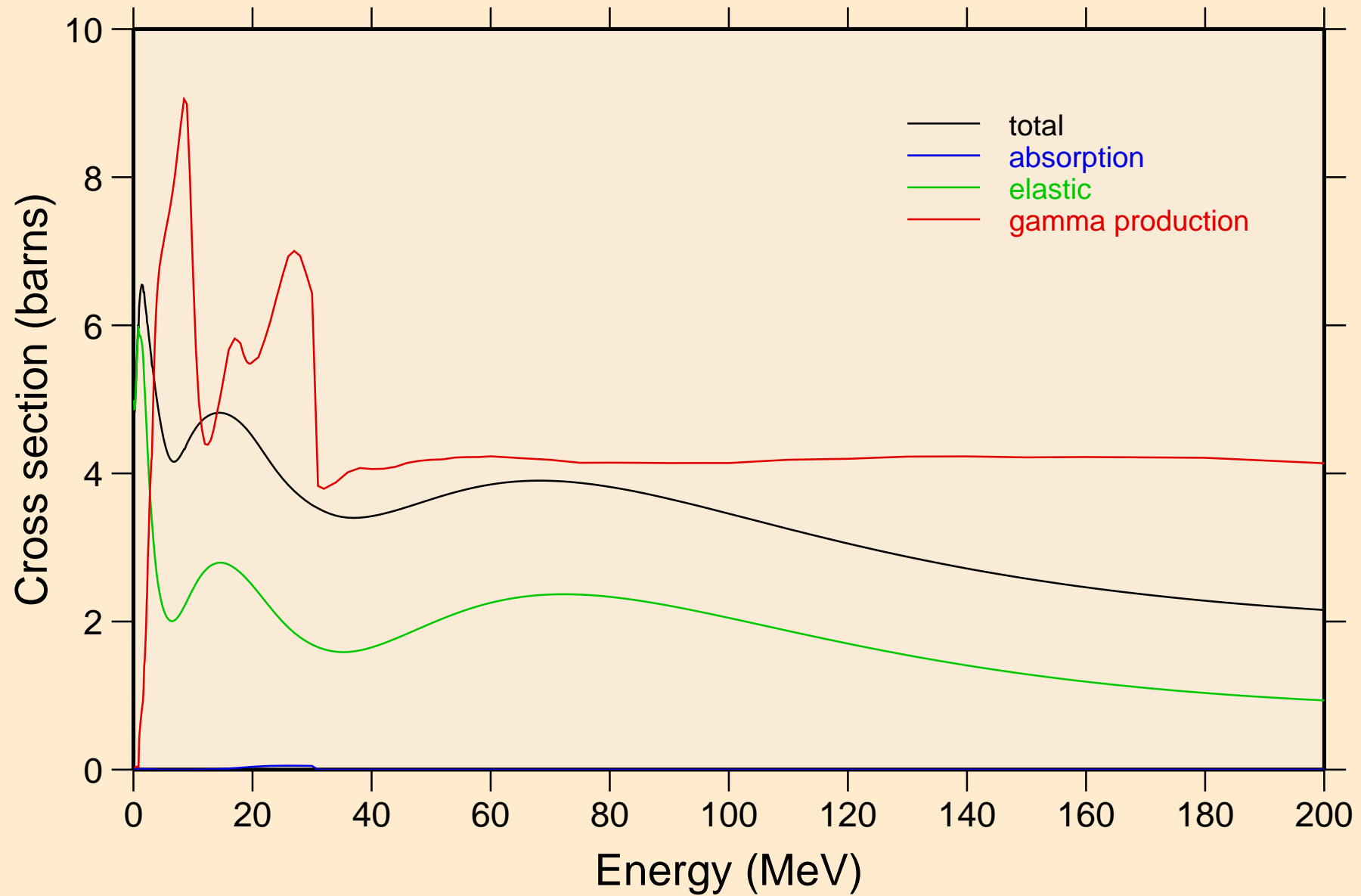


XE134 NRG TENDL-2015, AKONING  
Non-threshold reactions

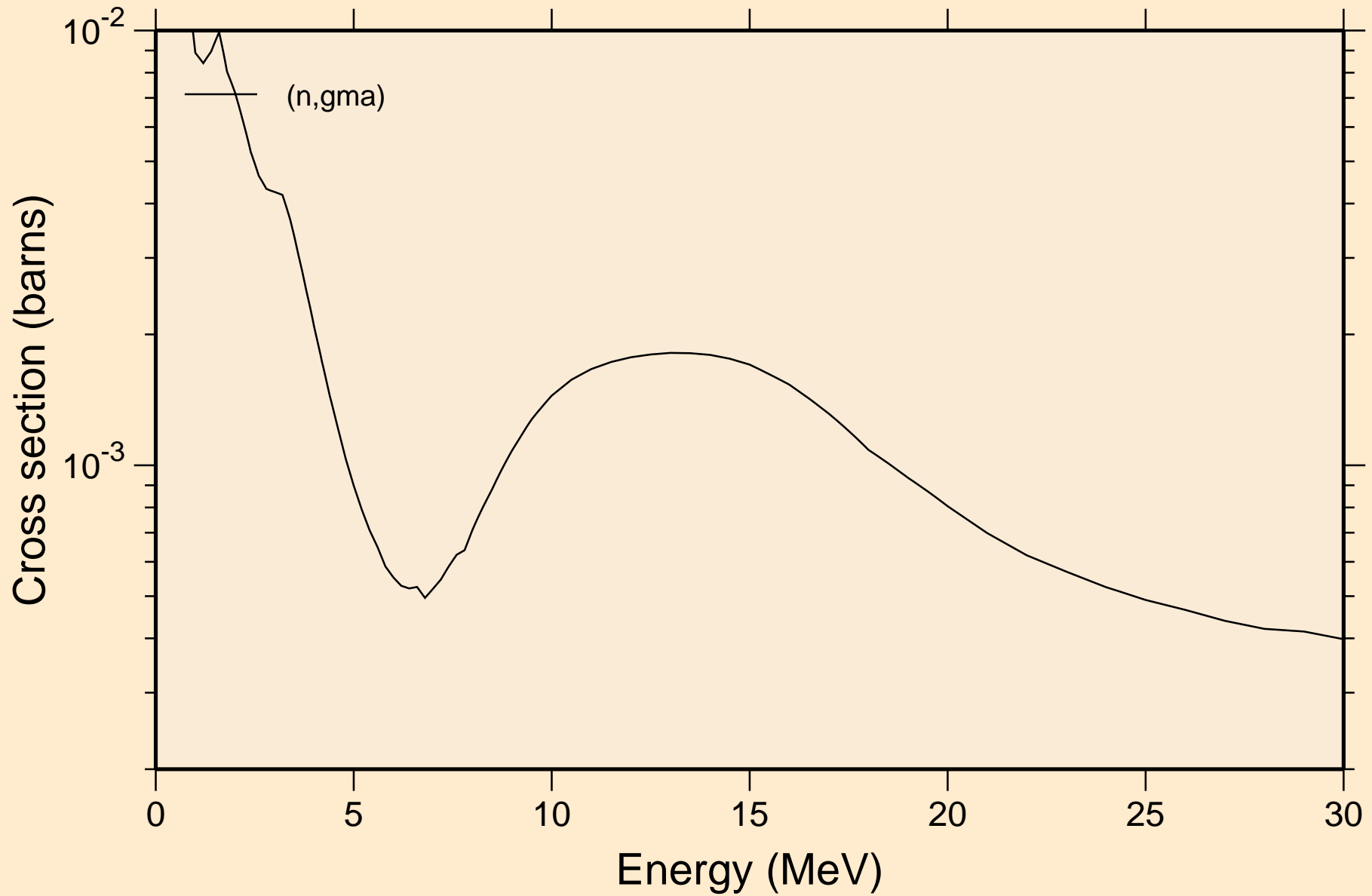


# XE134 NRG TENDL-2015, AKONING

## Principal cross sections

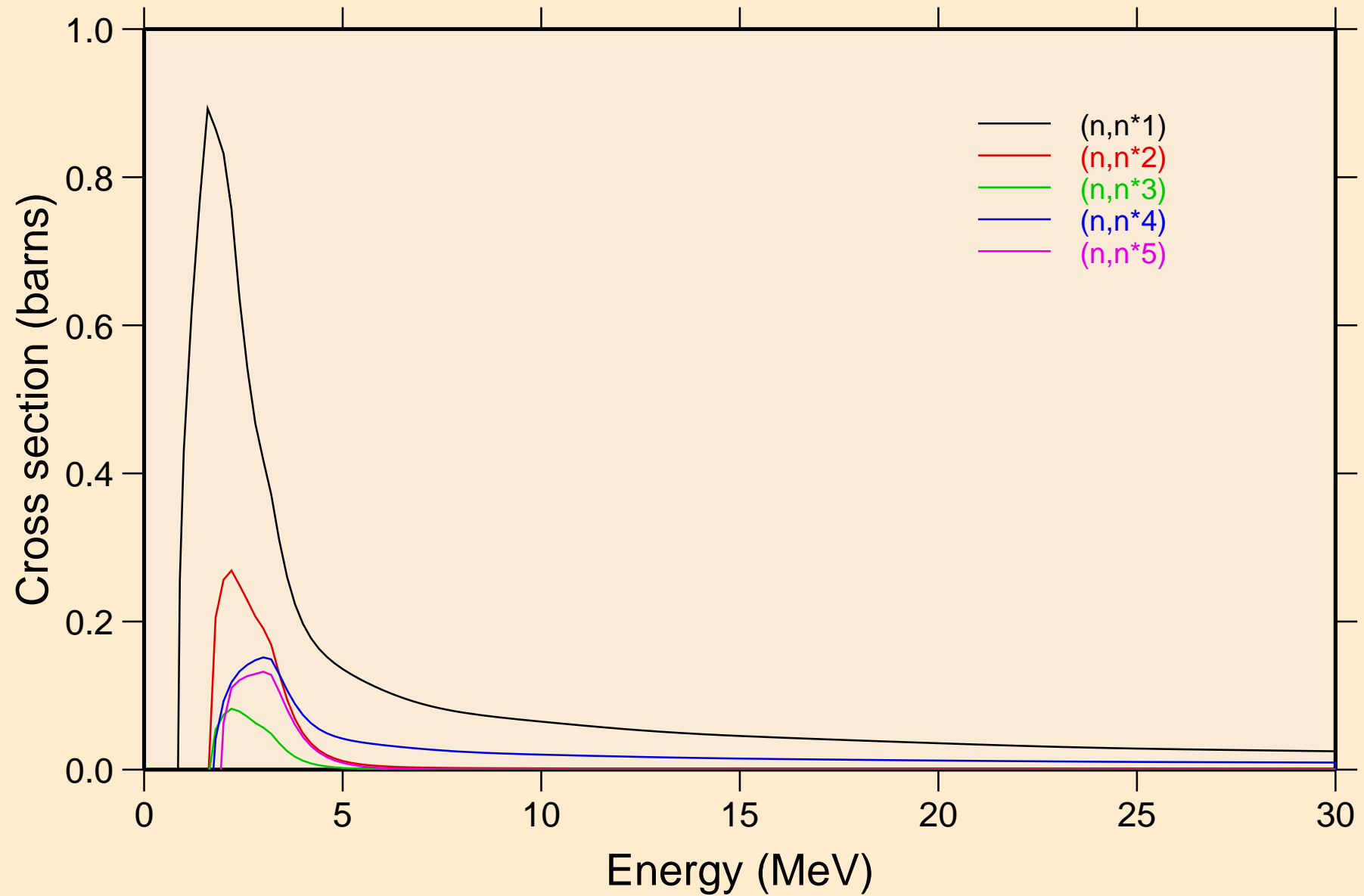


XE134 NRG TENDL-2015, AKONING  
Non-threshold reactions



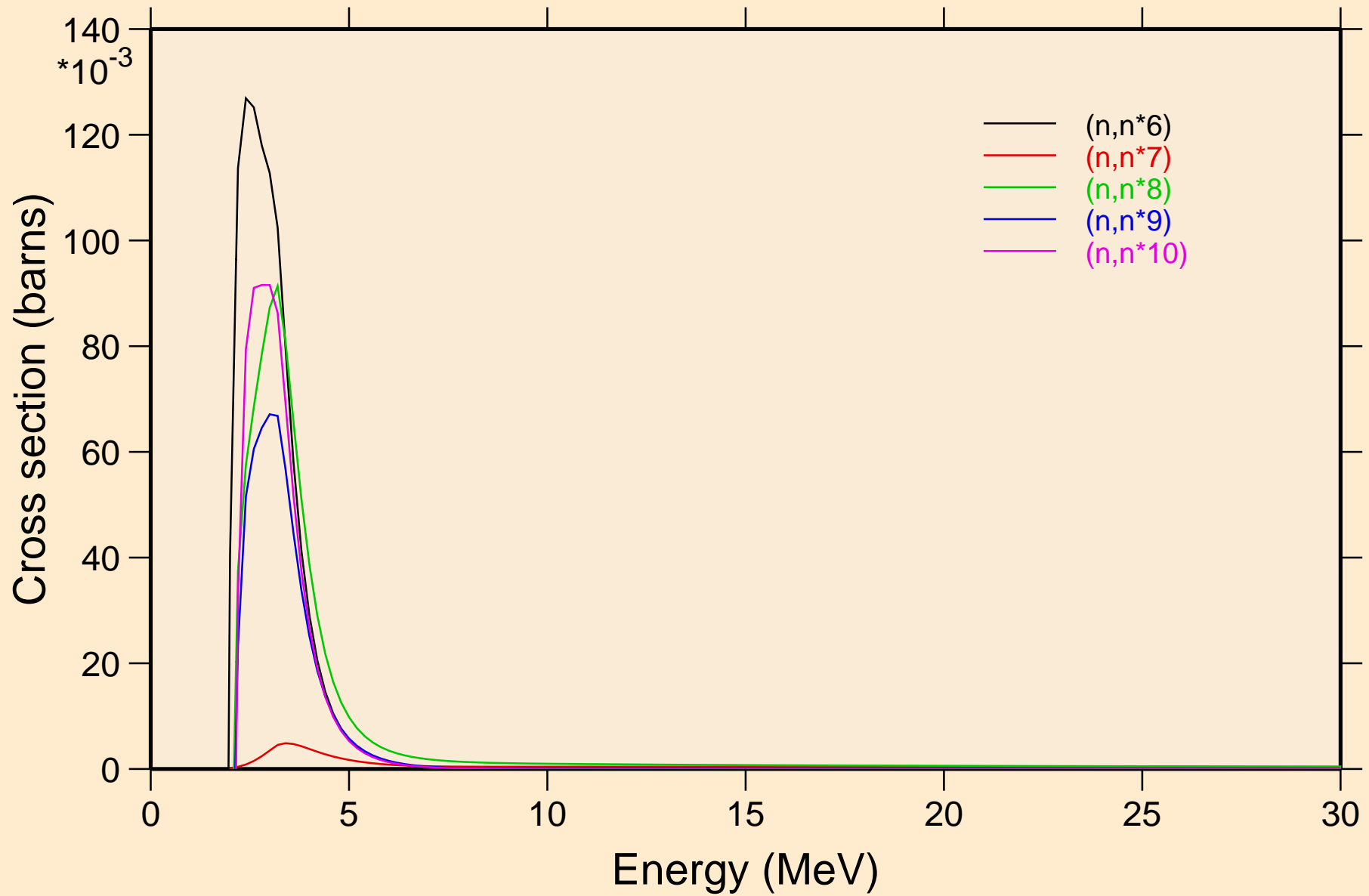
# XE134 NRG TENDL-2015, AKONING

## Inelastic levels



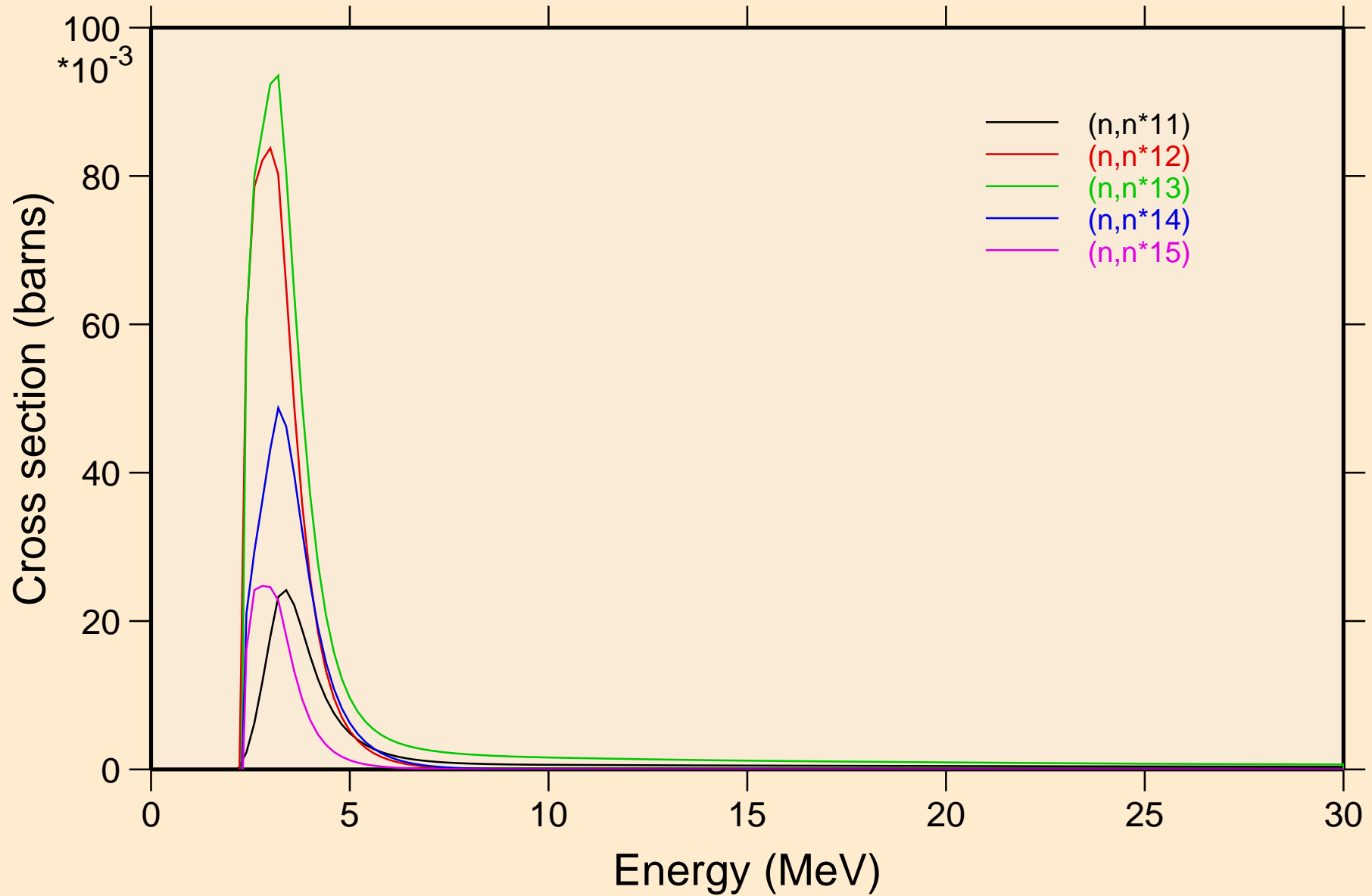
# XE134 NRG TENDL-2015, AKONING

## Inelastic levels



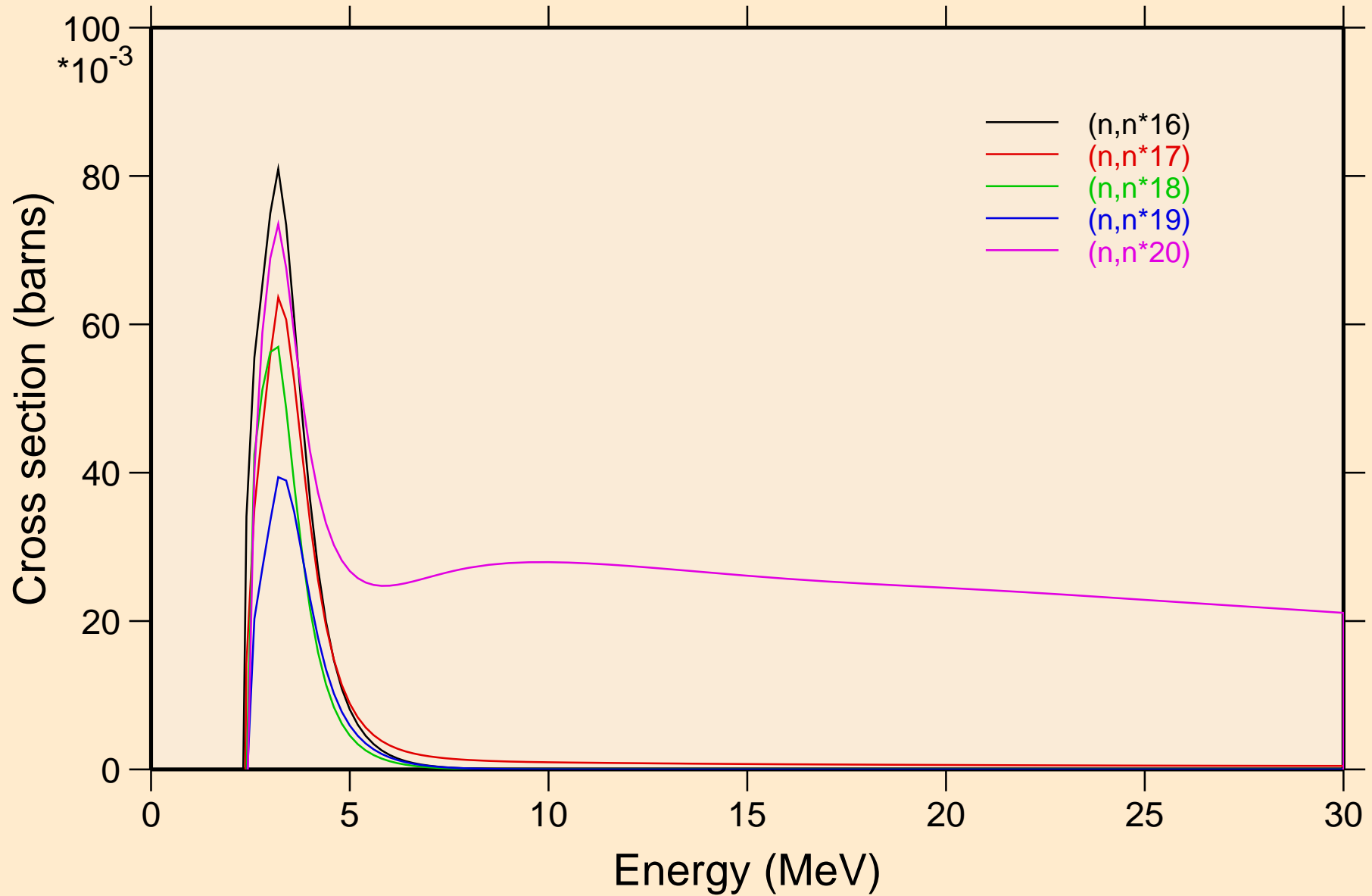
# XE134 NRG TENDL-2015, AKONING

## Inelastic levels



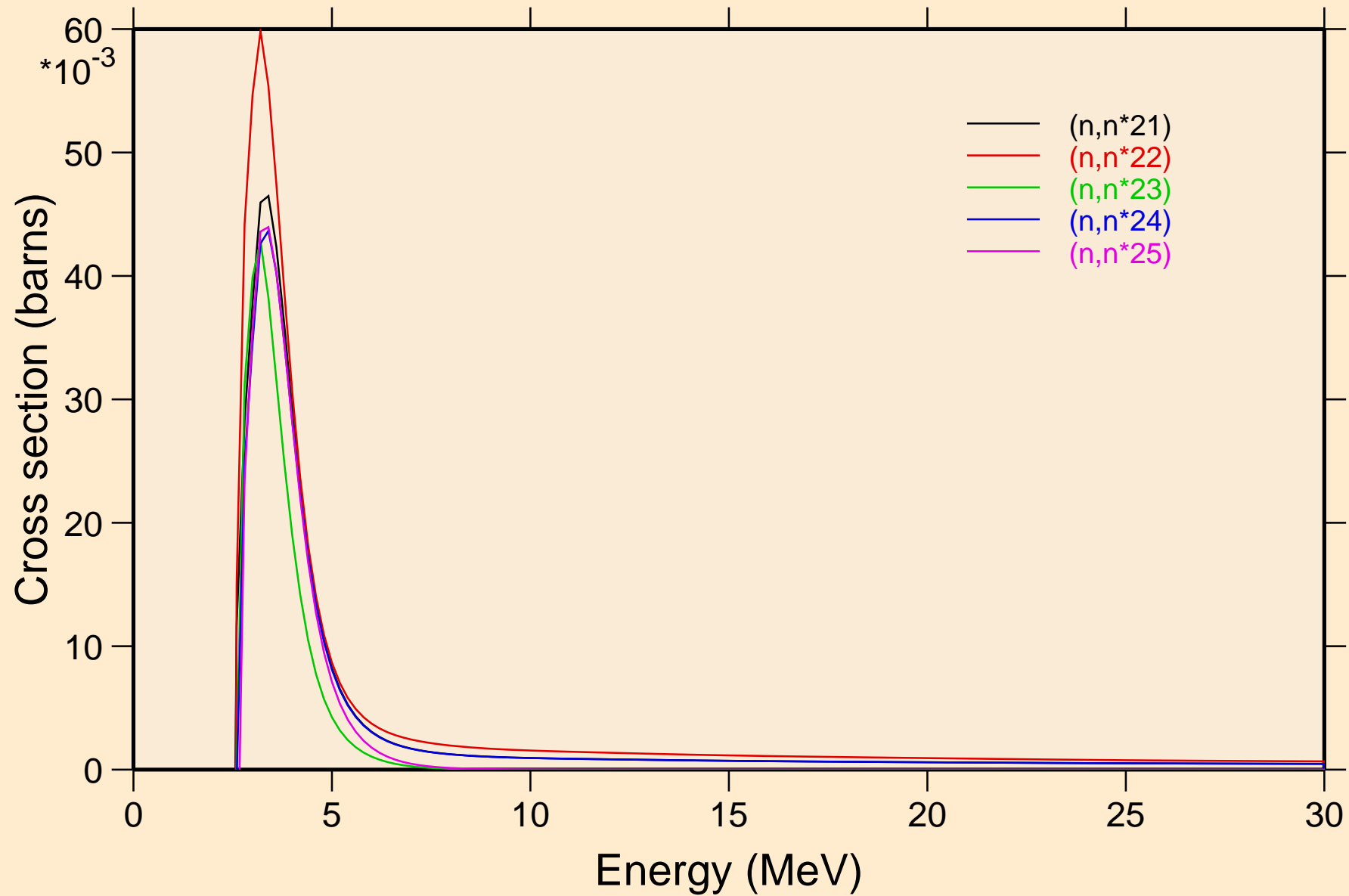
# XE134 NRG TENDL-2015, AKONING

## Inelastic levels



# XE134 NRG TENDL-2015, AKONING

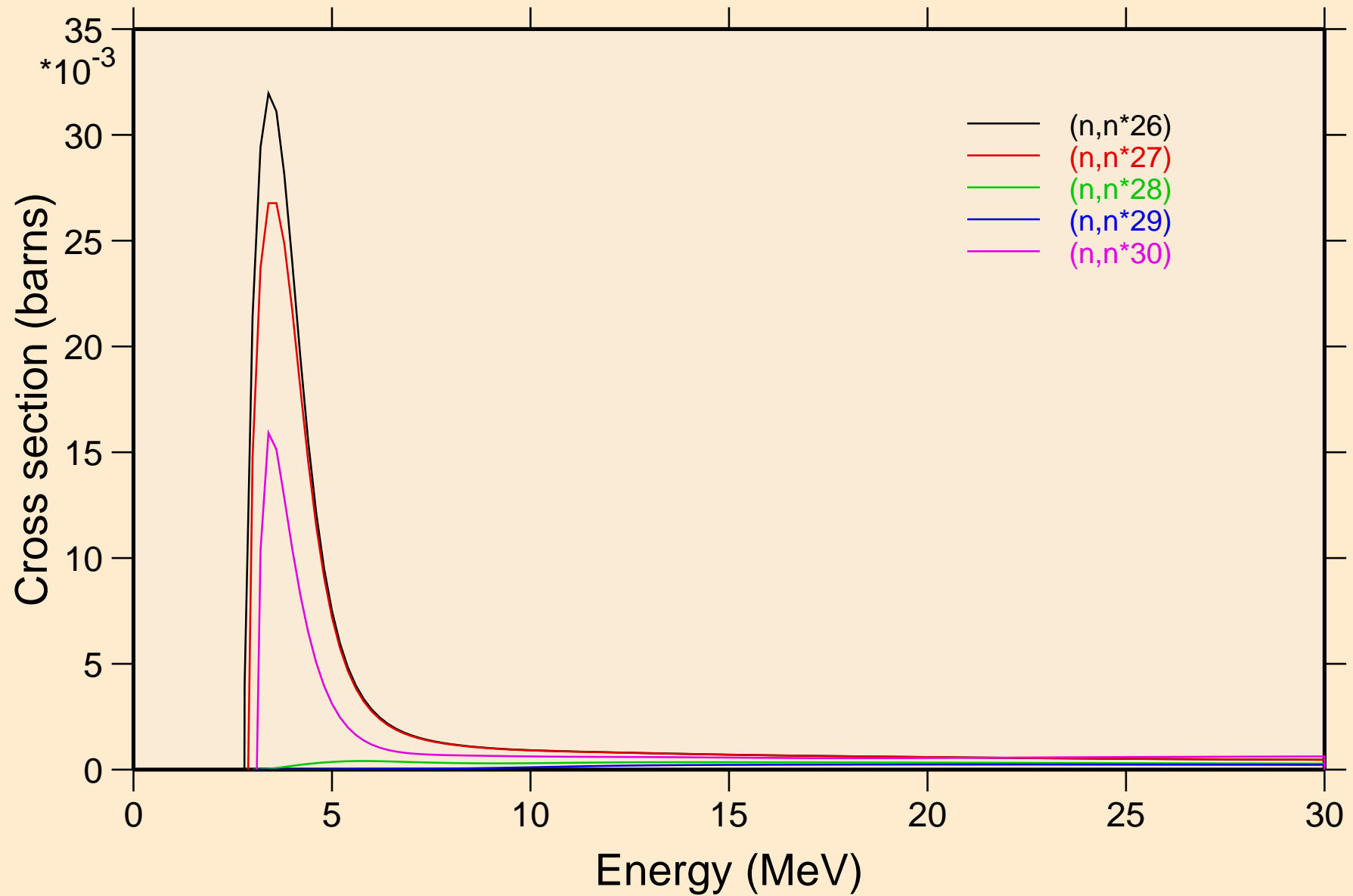
## Inelastic levels





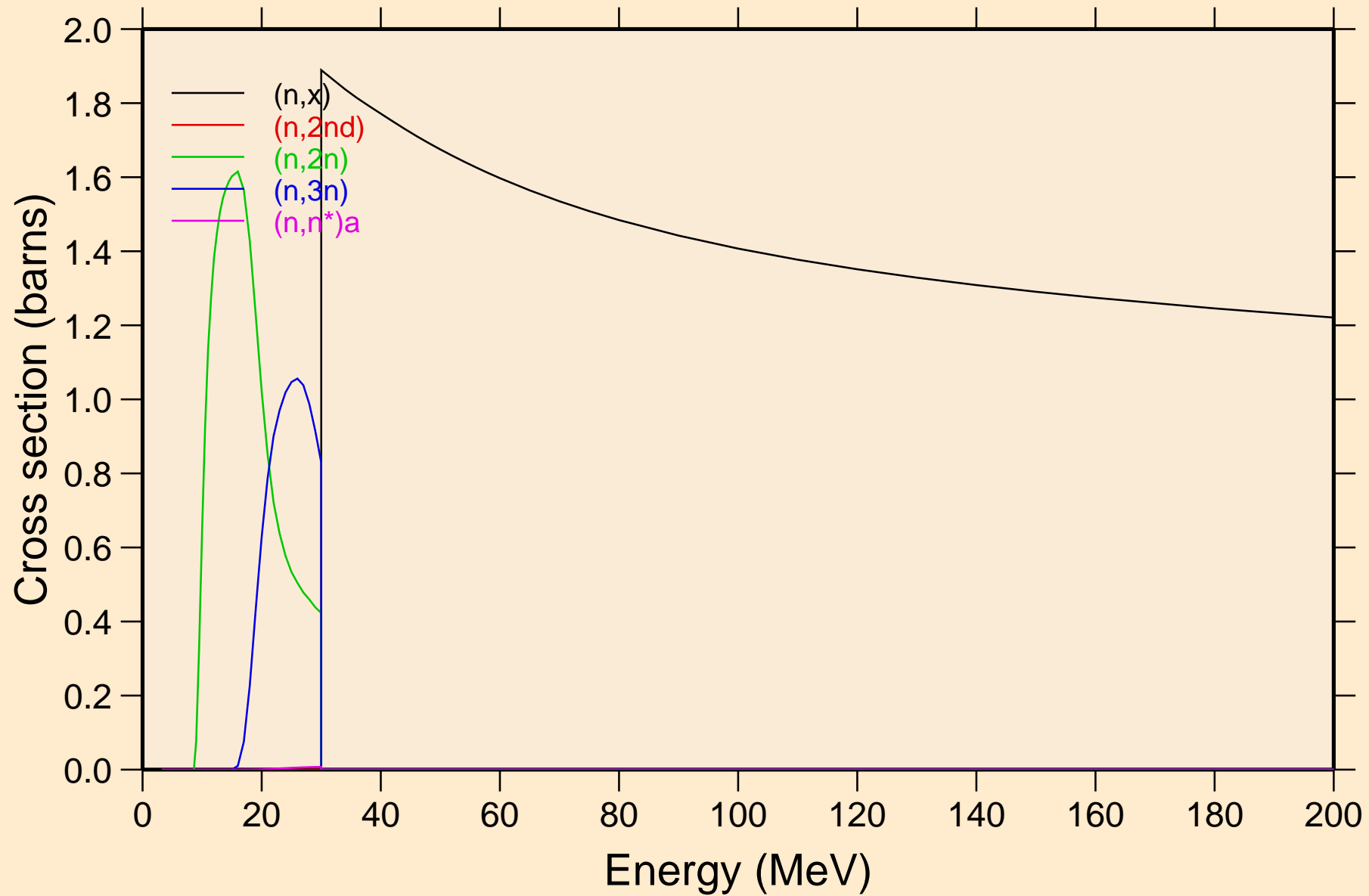
# XE134 NRG TENDL-2015, AKONING

## Inelastic levels



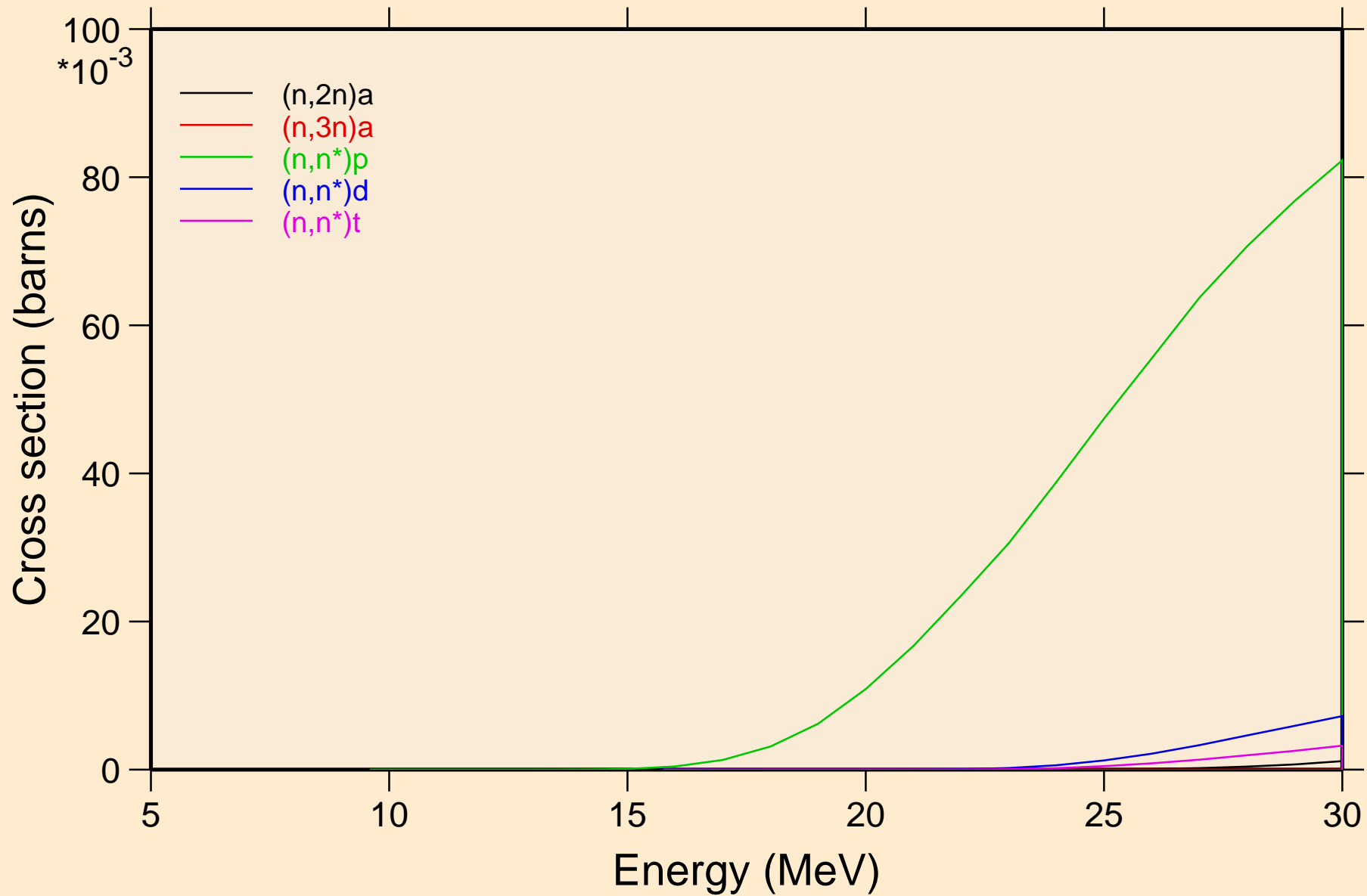
# XE134 NRG TENDL-2015, AKONING

## Threshold reactions



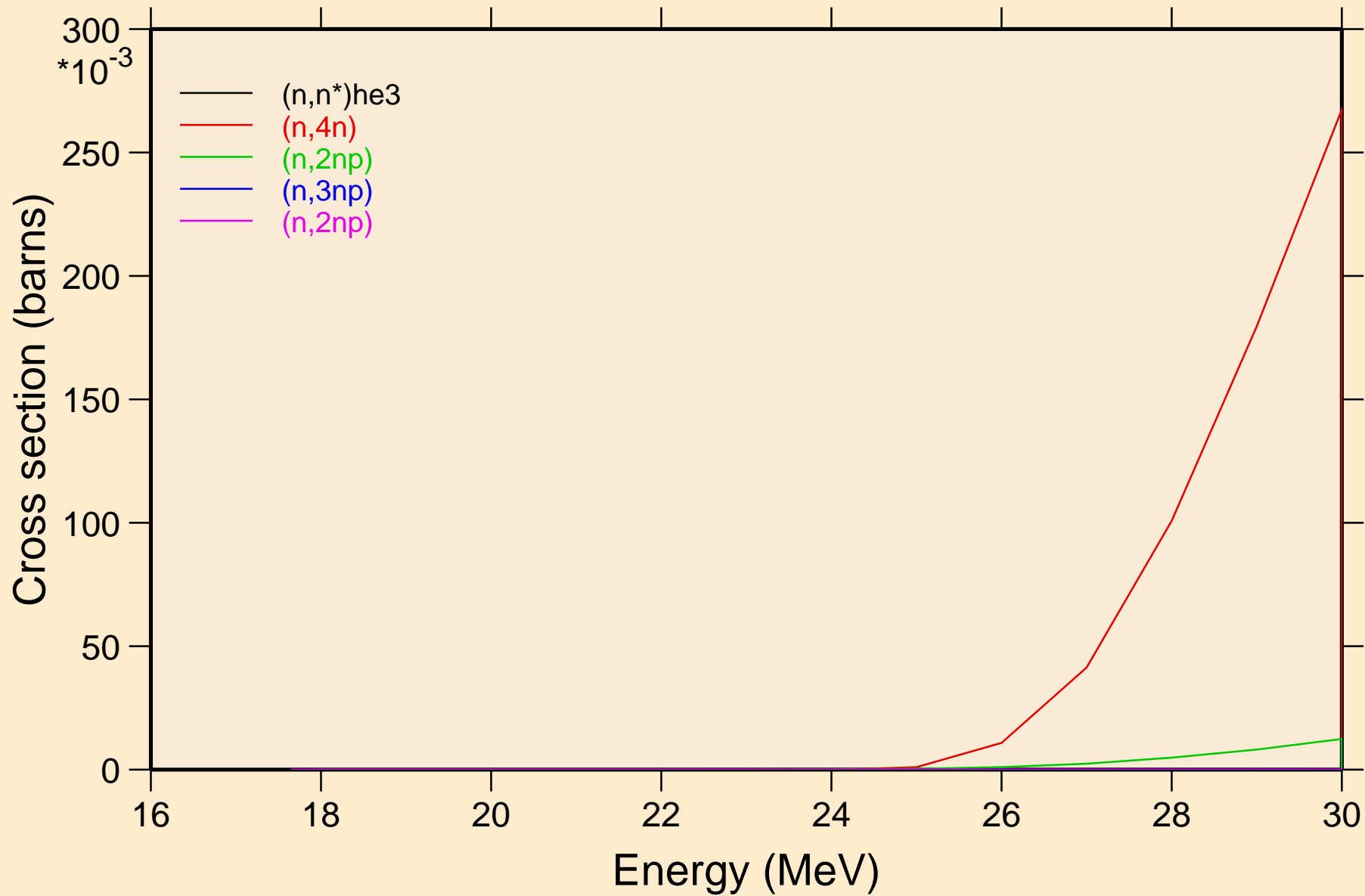
# XE134 NRG TENDL-2015, AKONING

## Threshold reactions



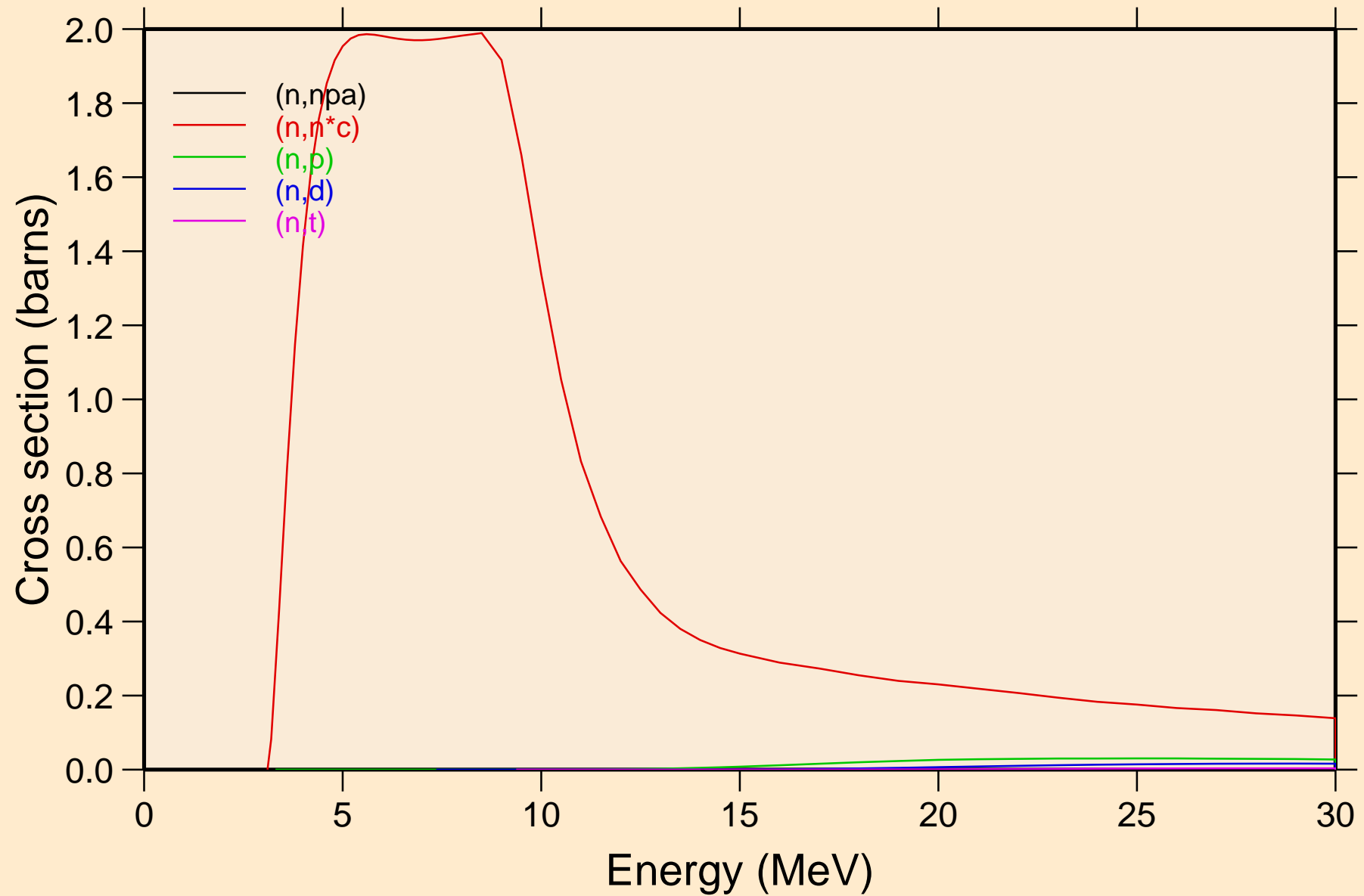
# XE134 NRG TENDL-2015, AKONING

## Threshold reactions



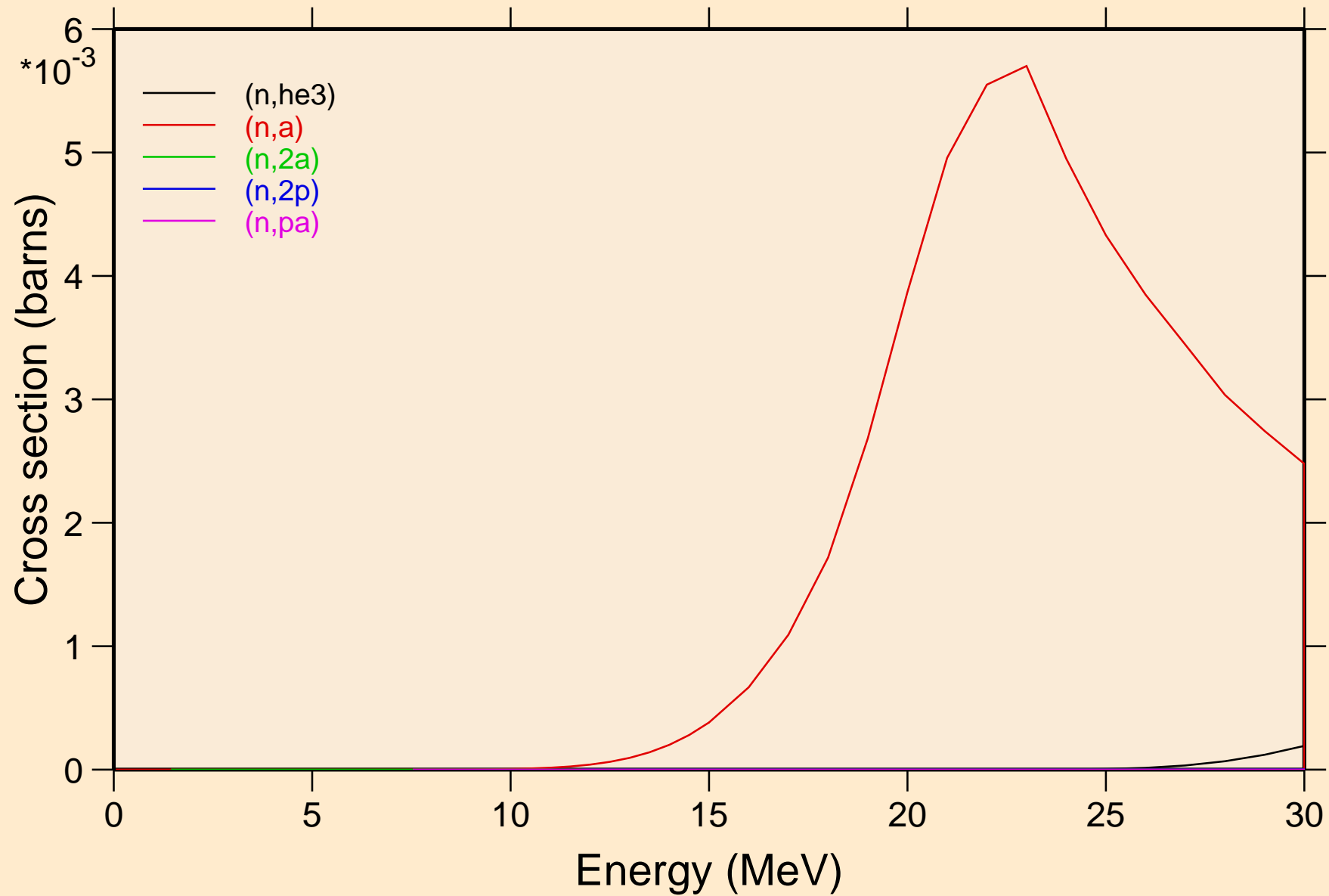
# XE134 NRG TENDL-2015, AKONING

## Threshold reactions



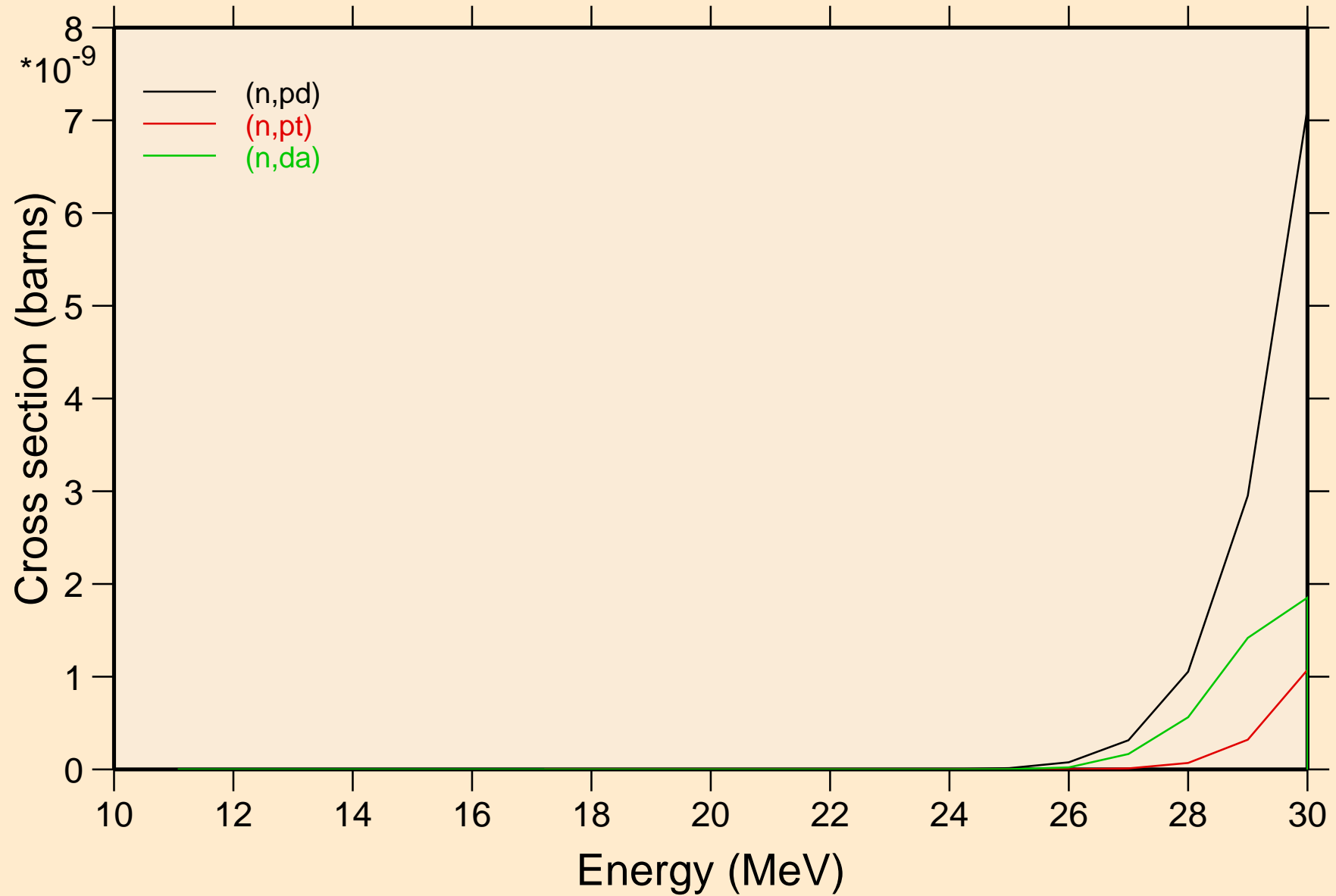
# XE134 NRG TENDL-2015, AKONING

## Threshold reactions

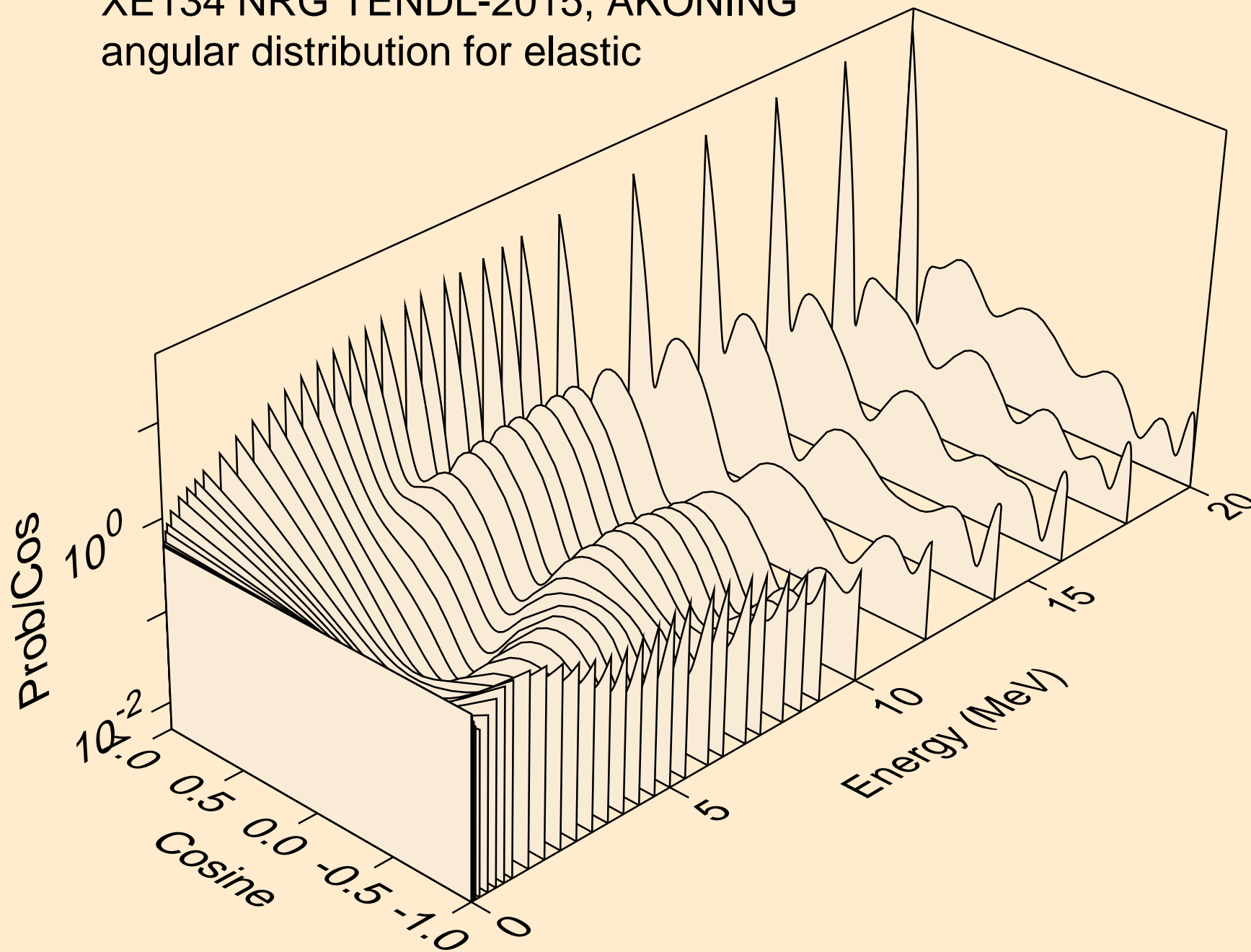


# XE134 NRG TENDL-2015, AKONING

## Threshold reactions

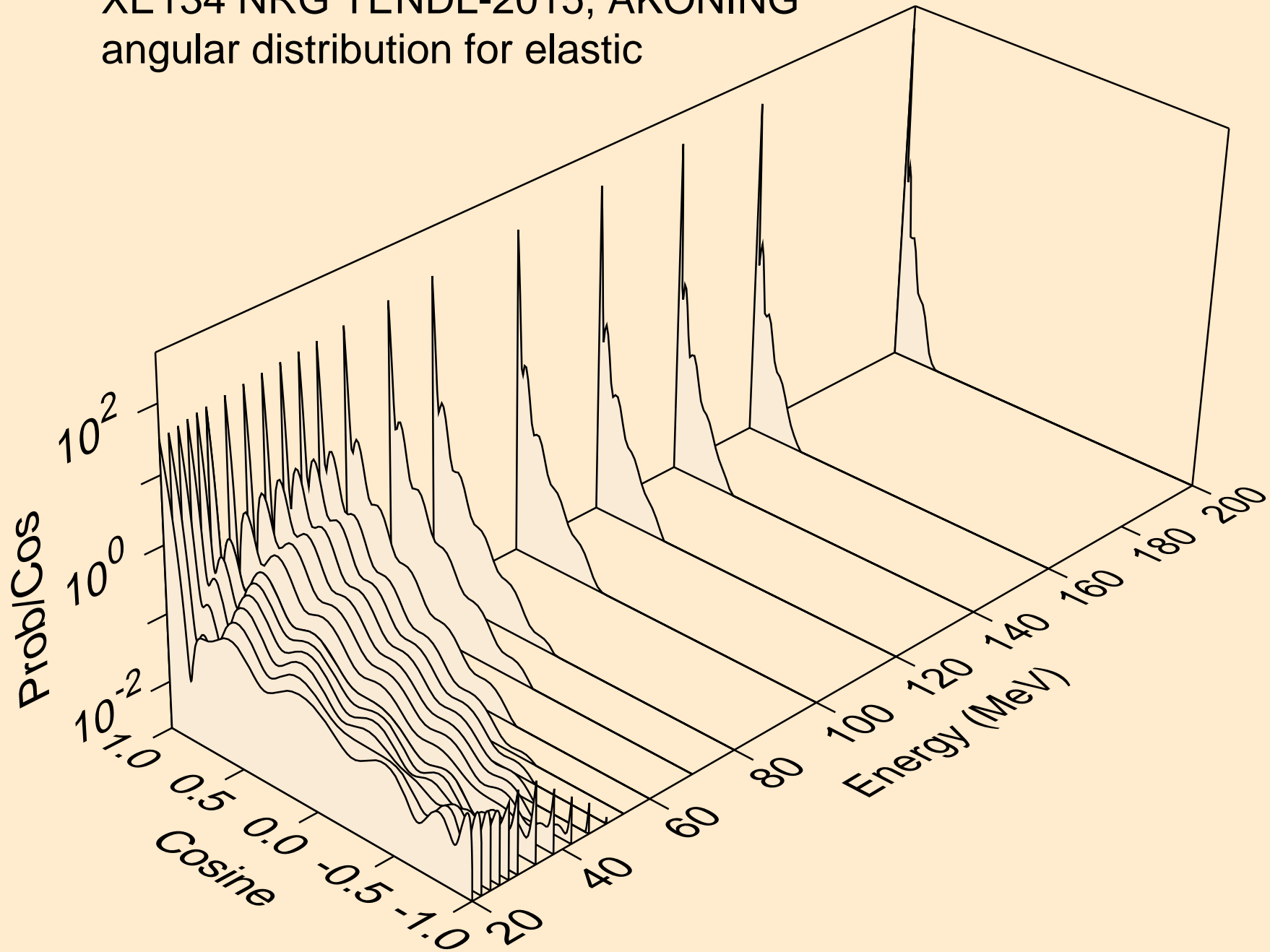


XE134 NRG TENDL-2015, AKONING  
angular distribution for elastic

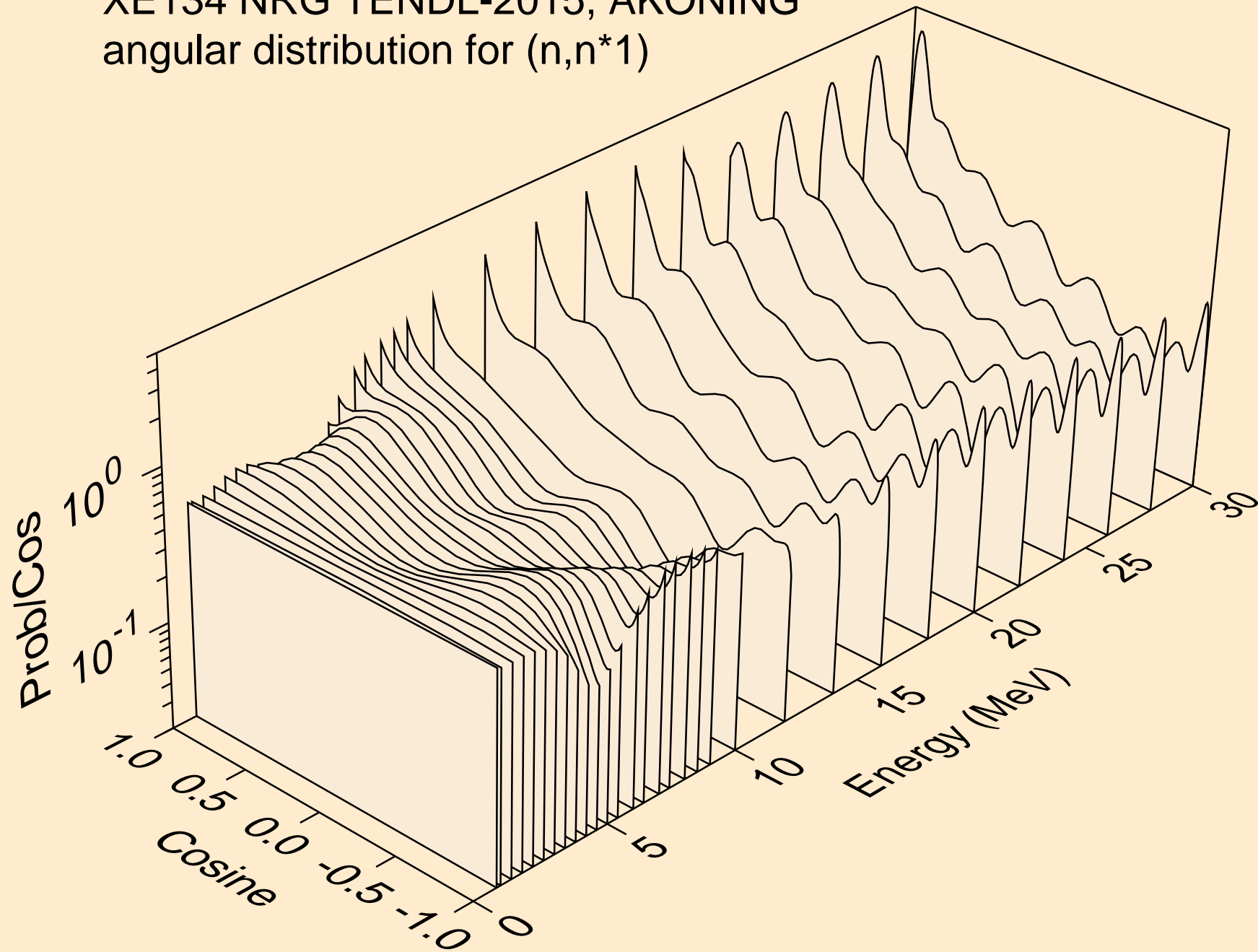




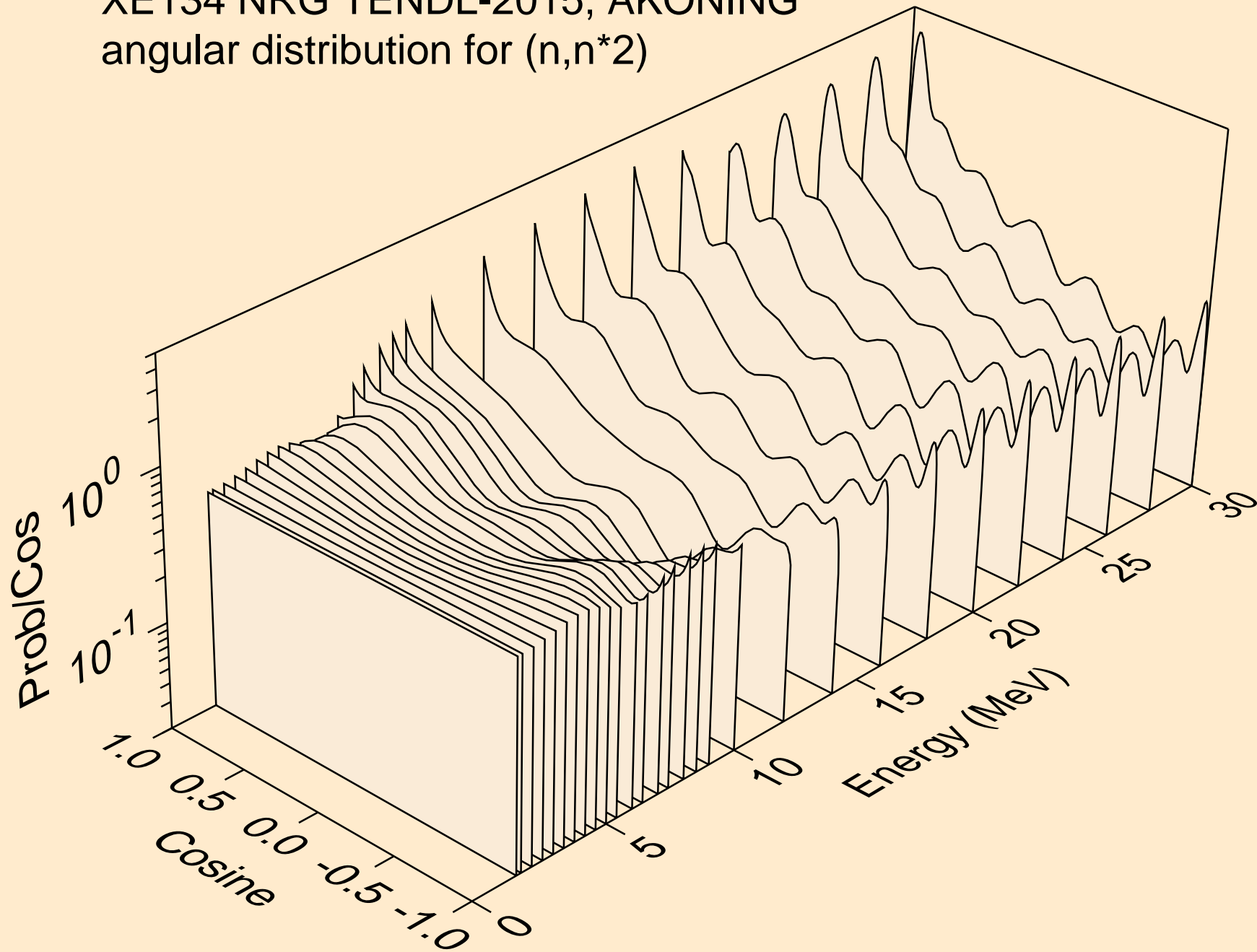
XE134 NRG TENDL-2015, AKONING  
angular distribution for elastic



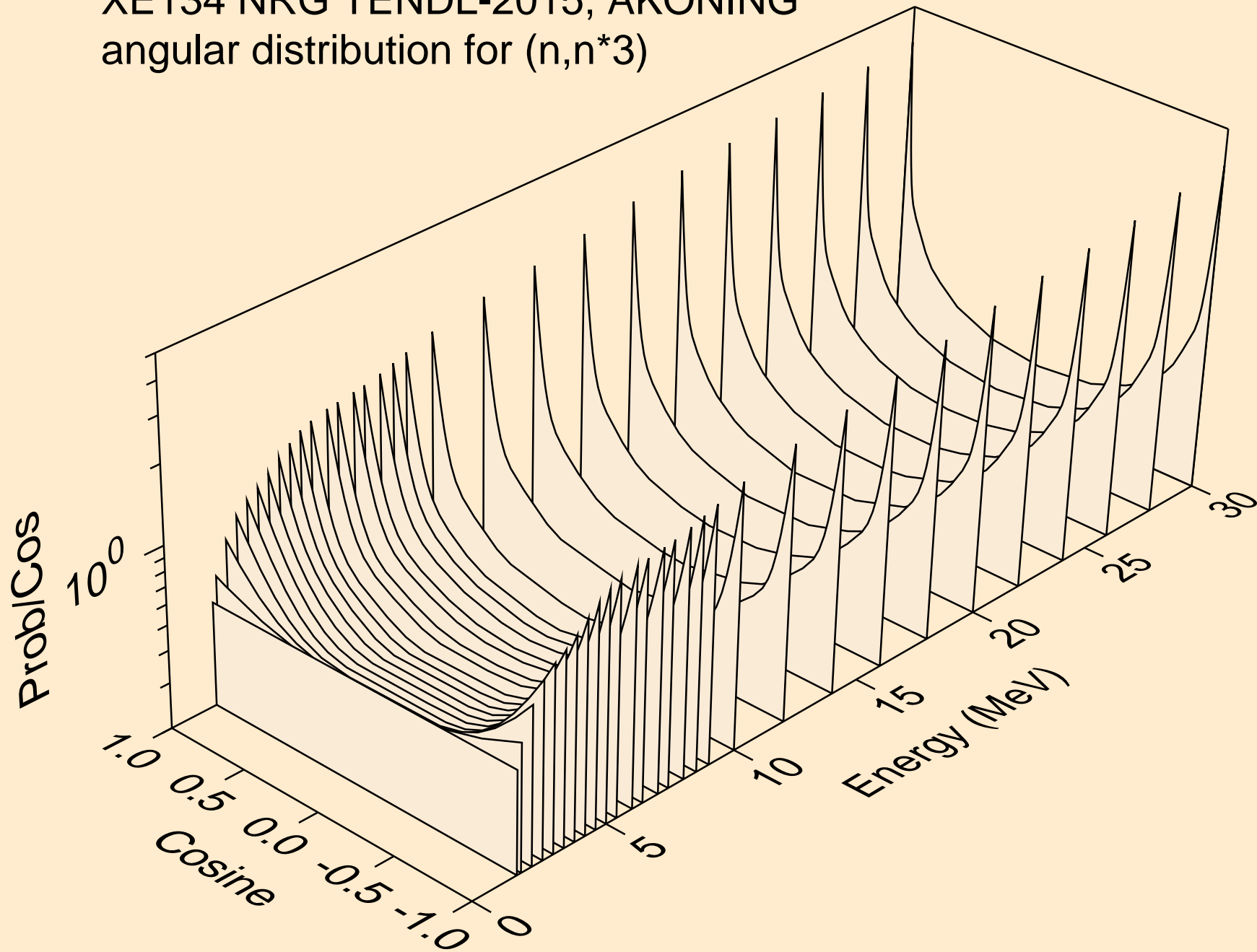
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



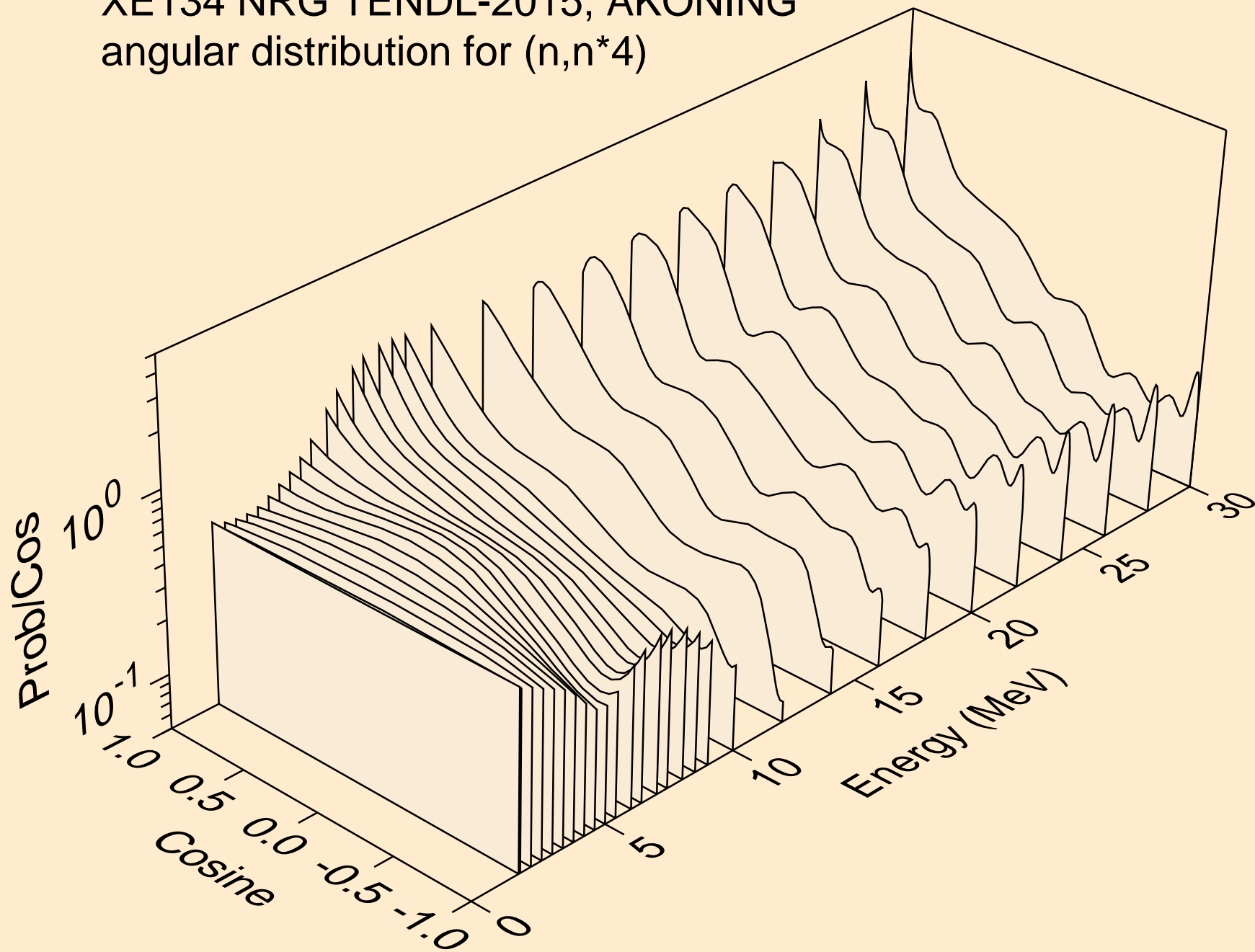
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



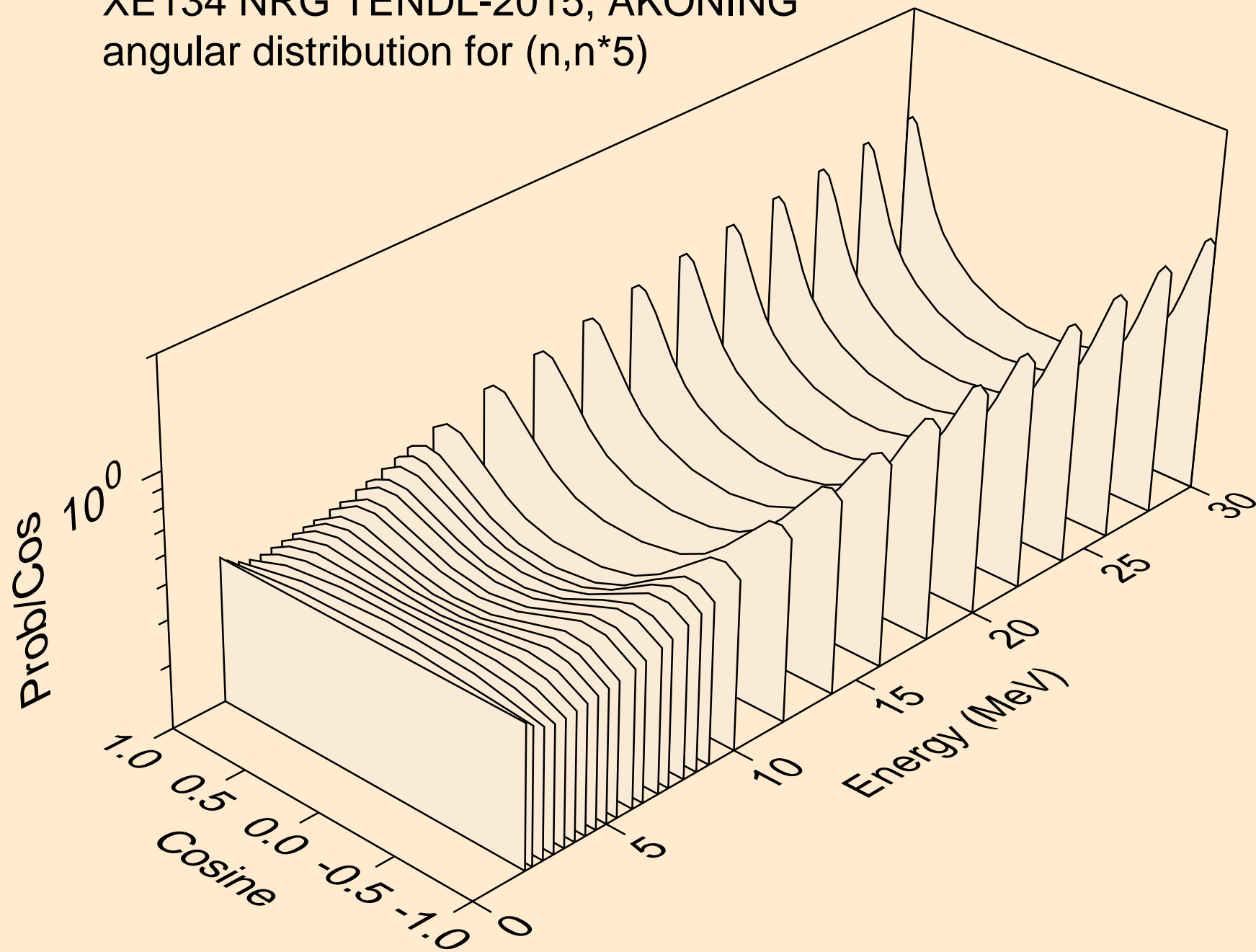
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



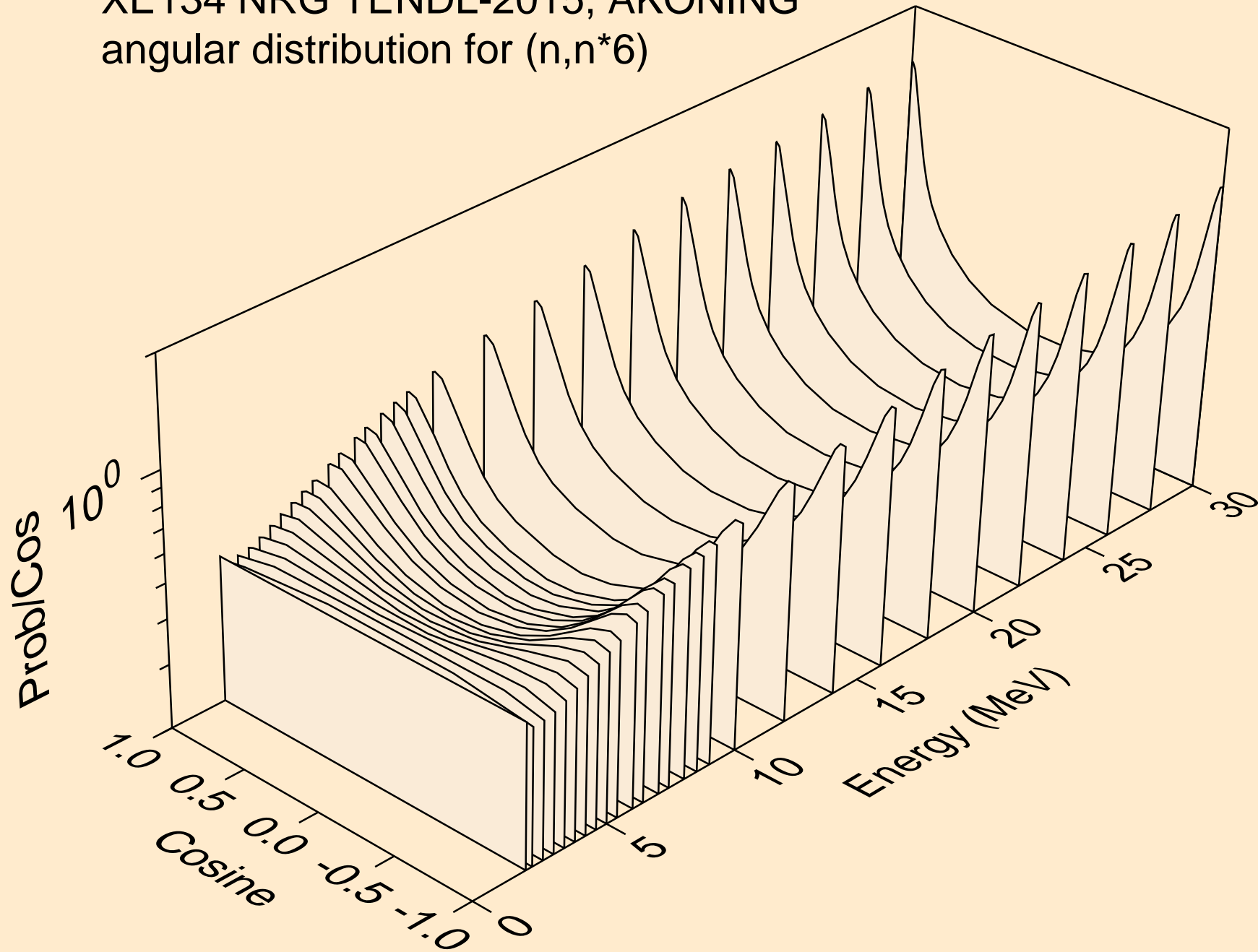
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



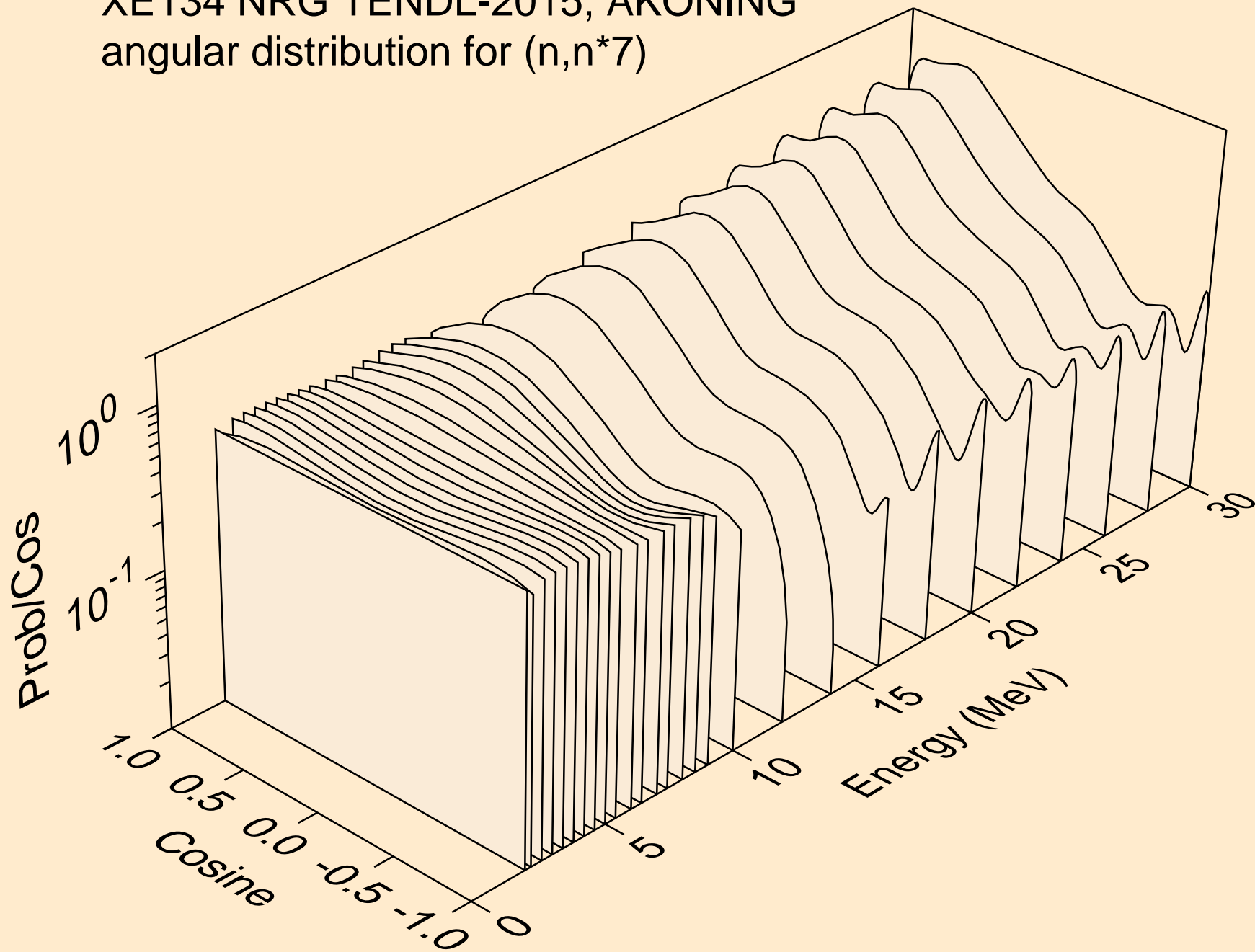
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

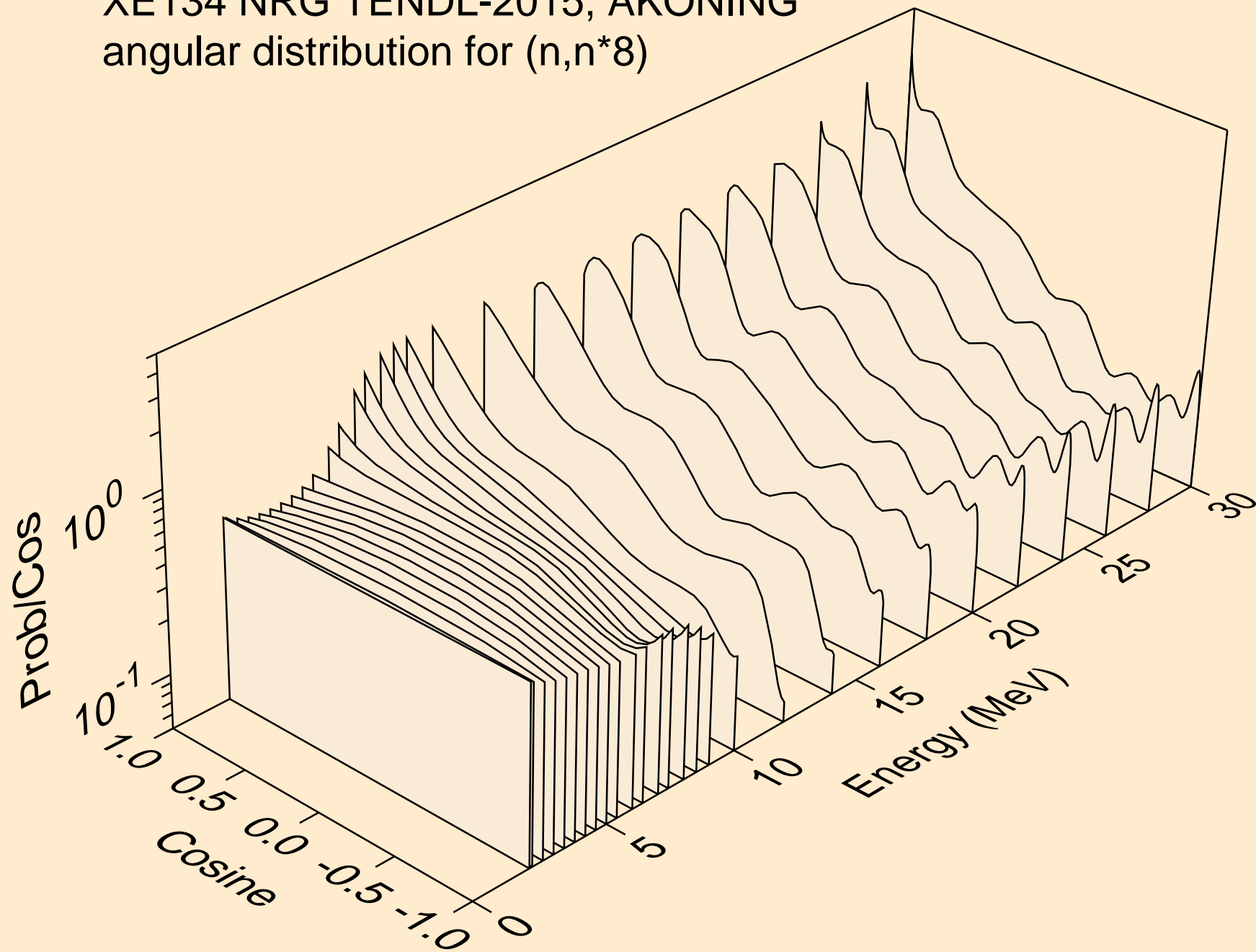


XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

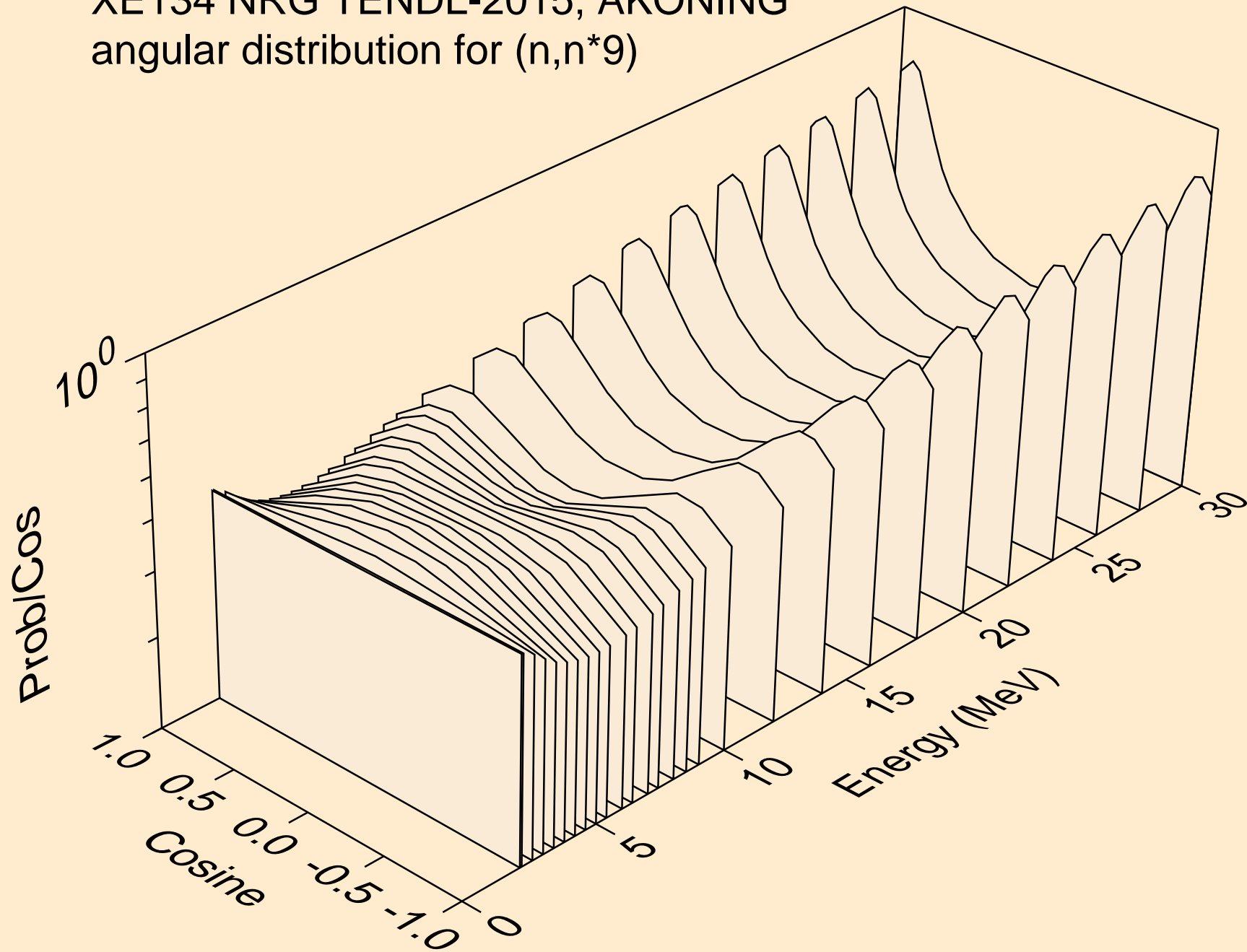




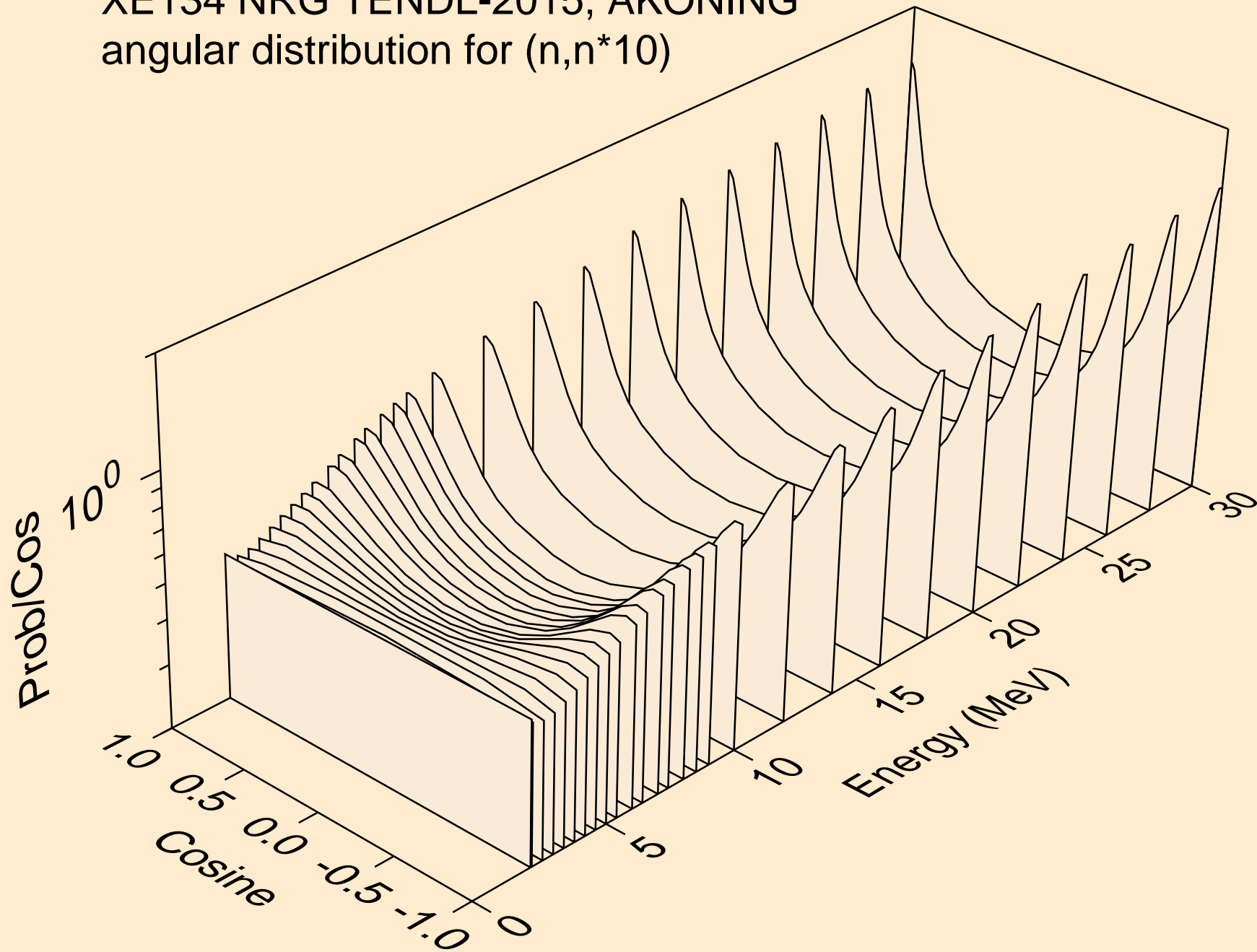
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



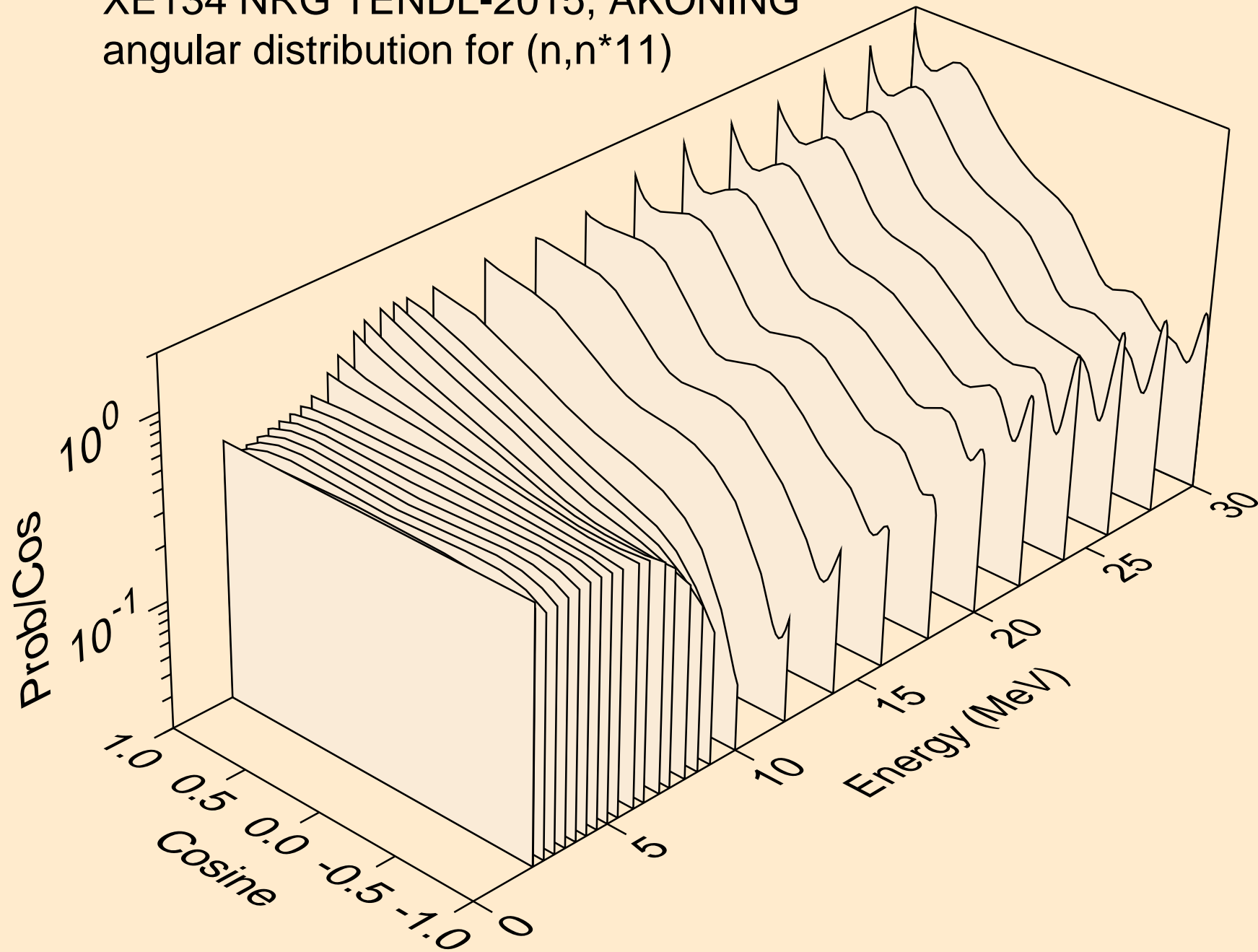
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



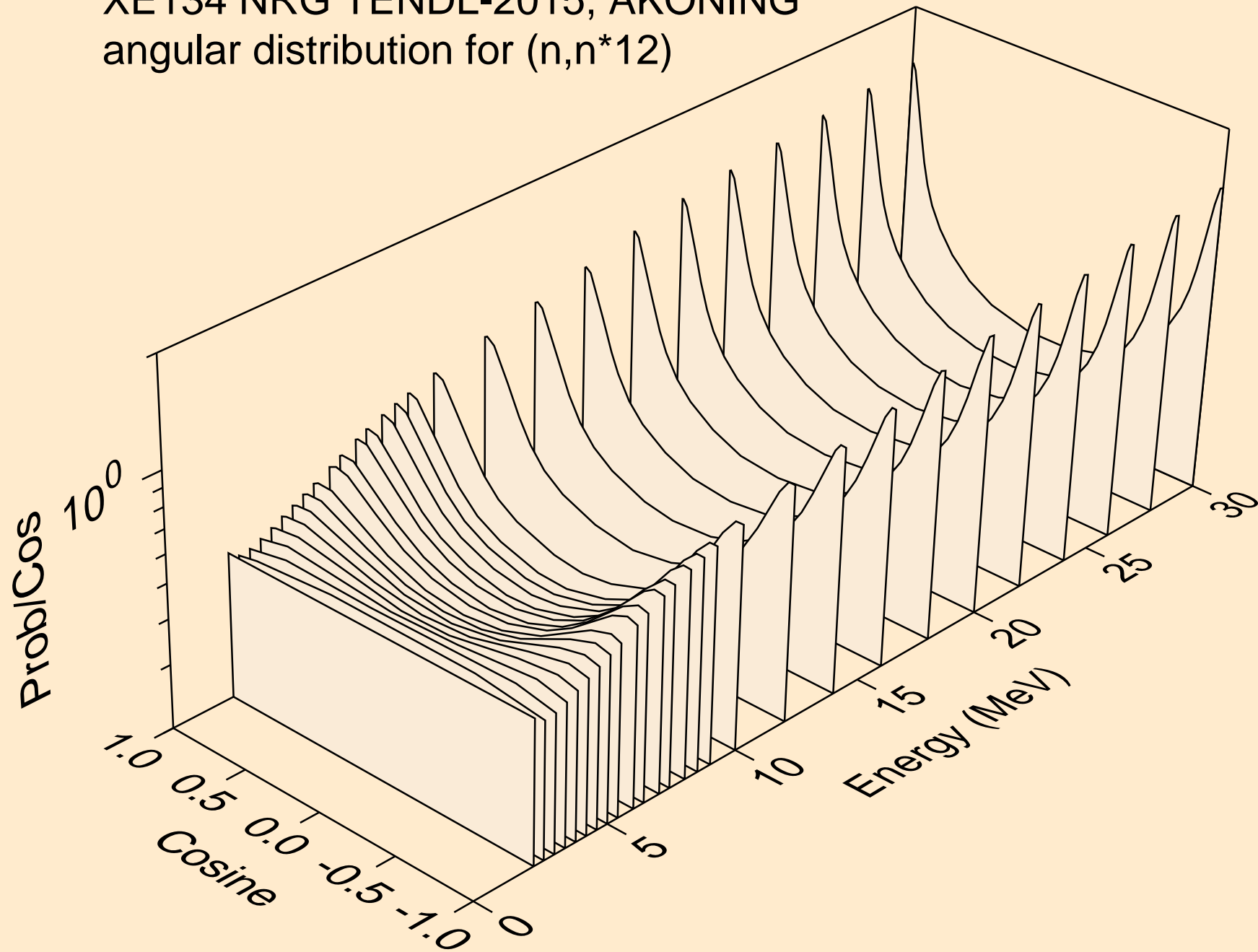
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



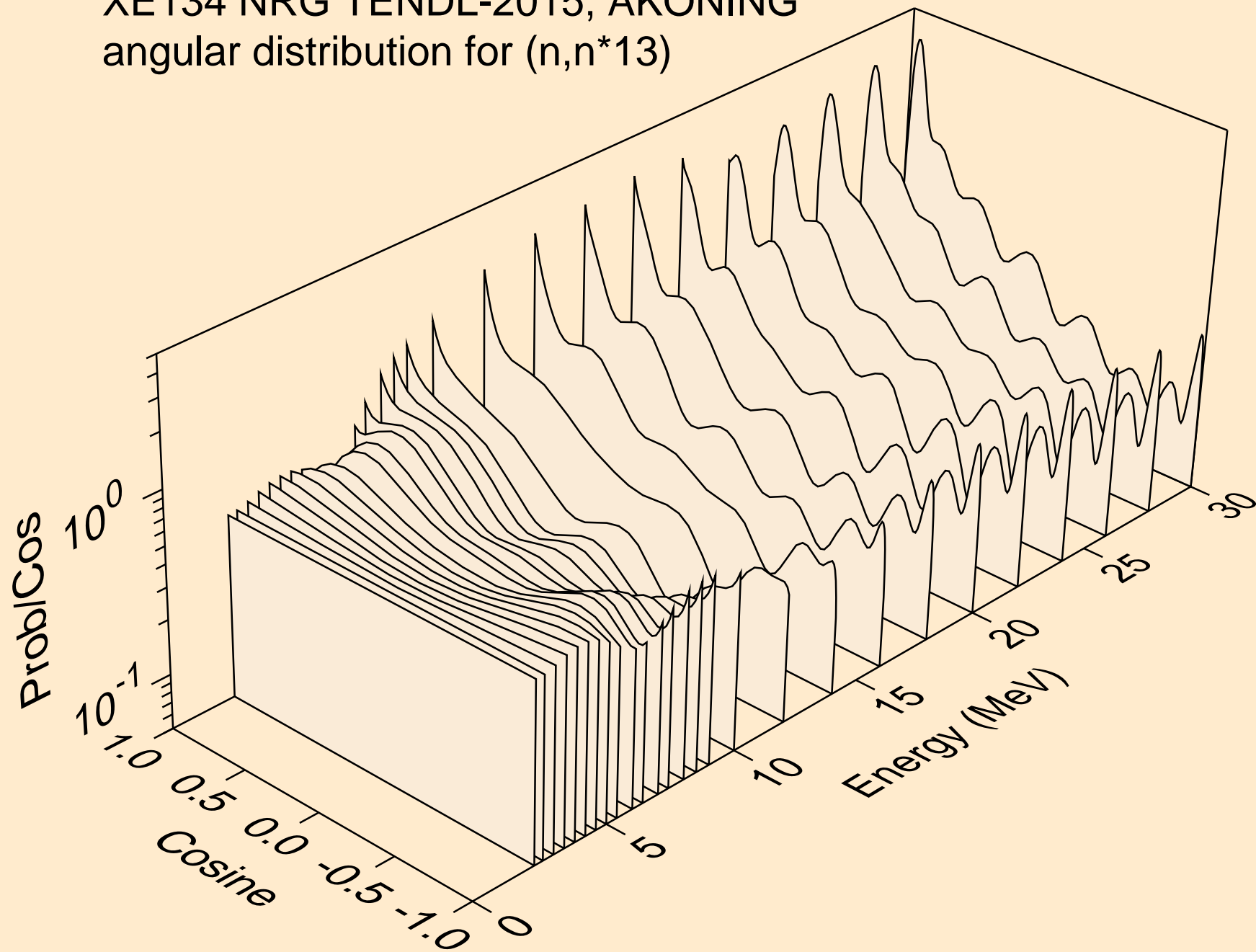
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



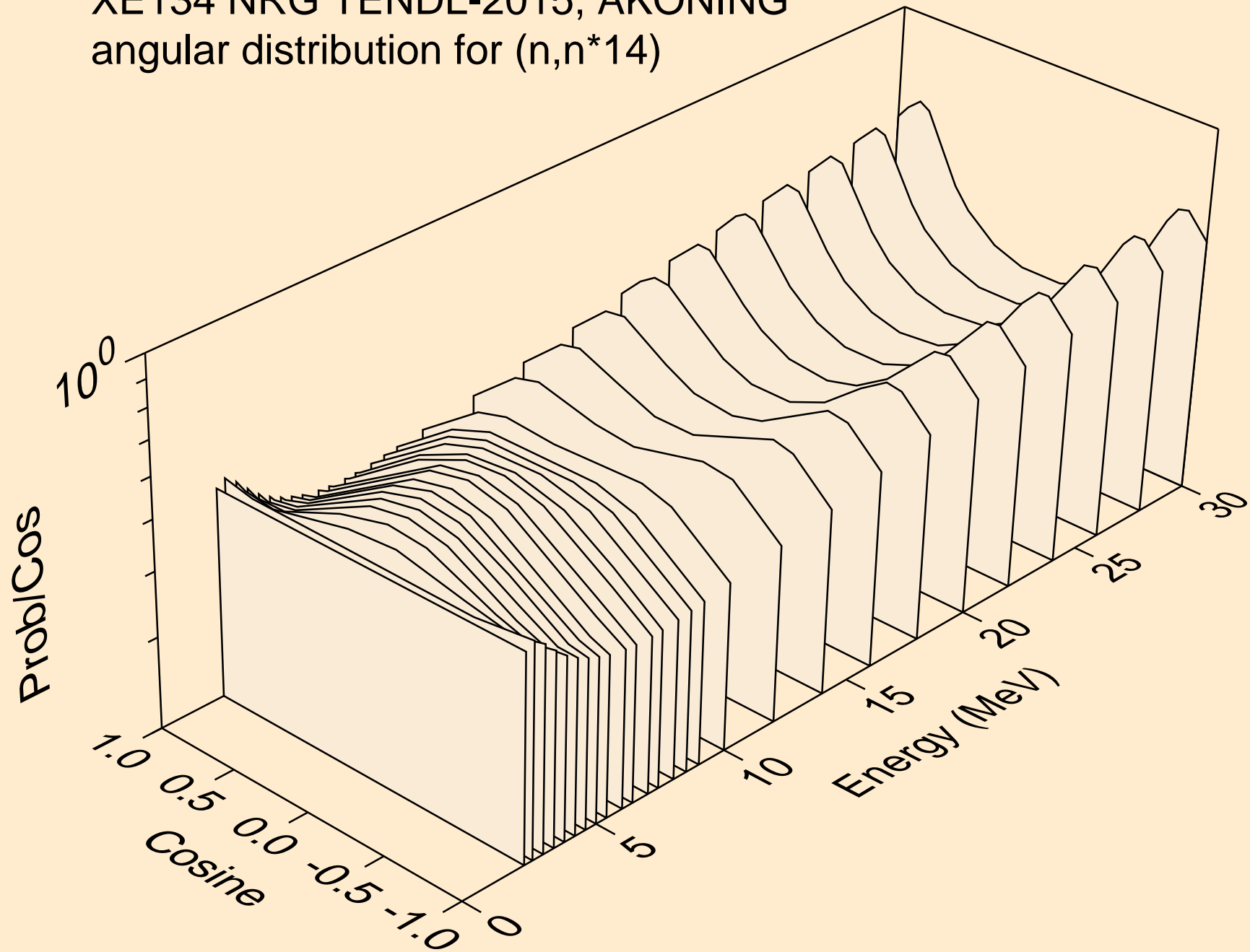
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



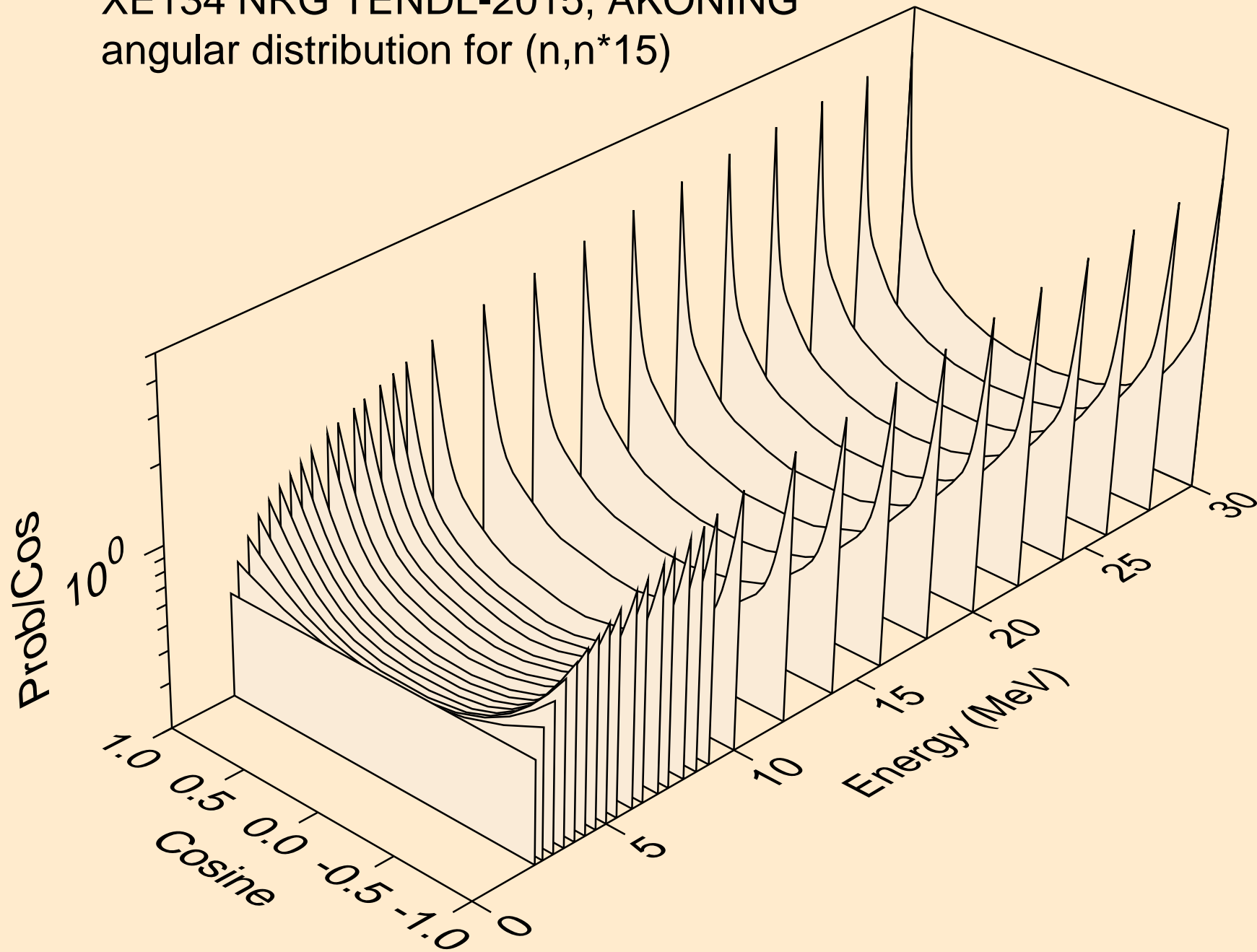
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

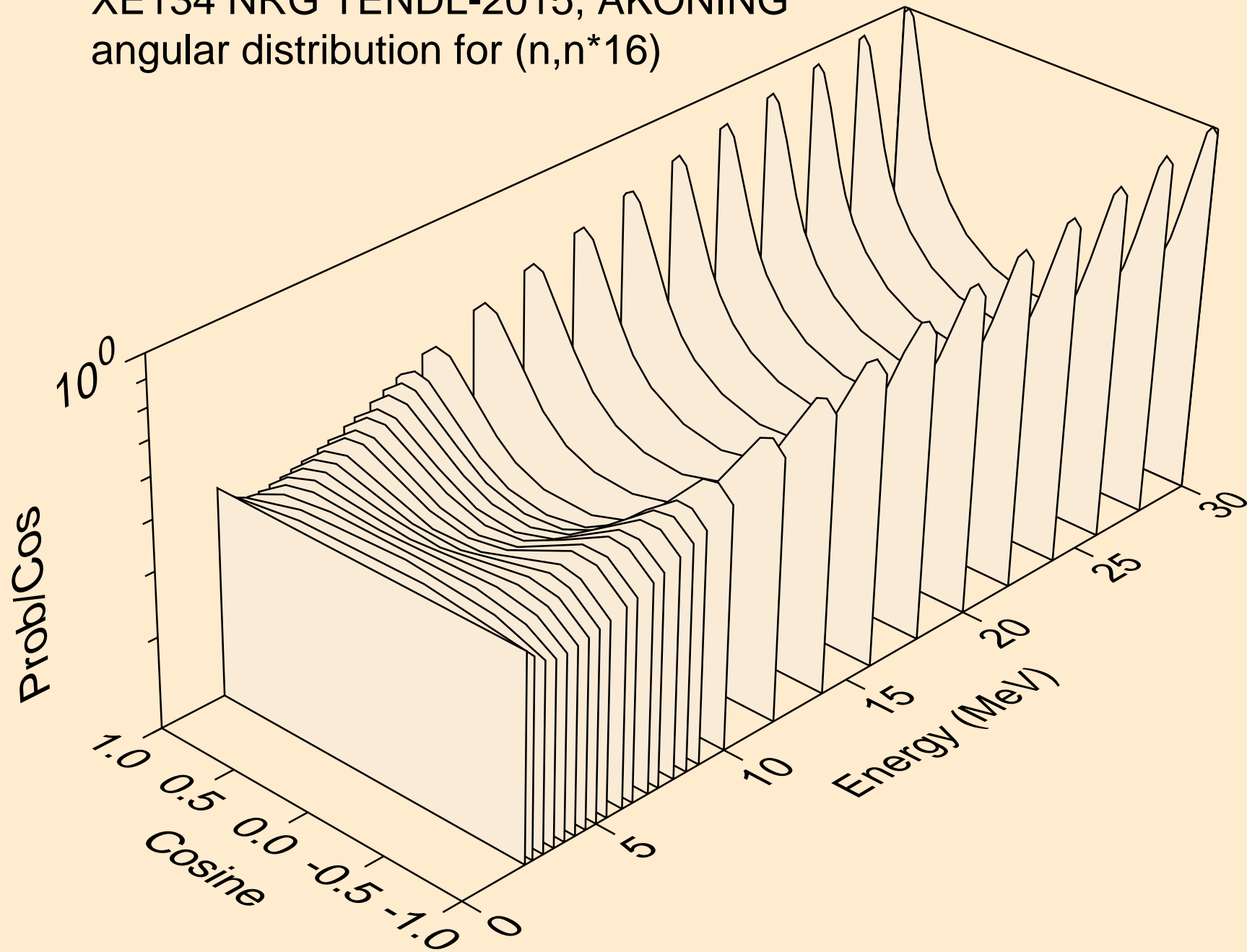


XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

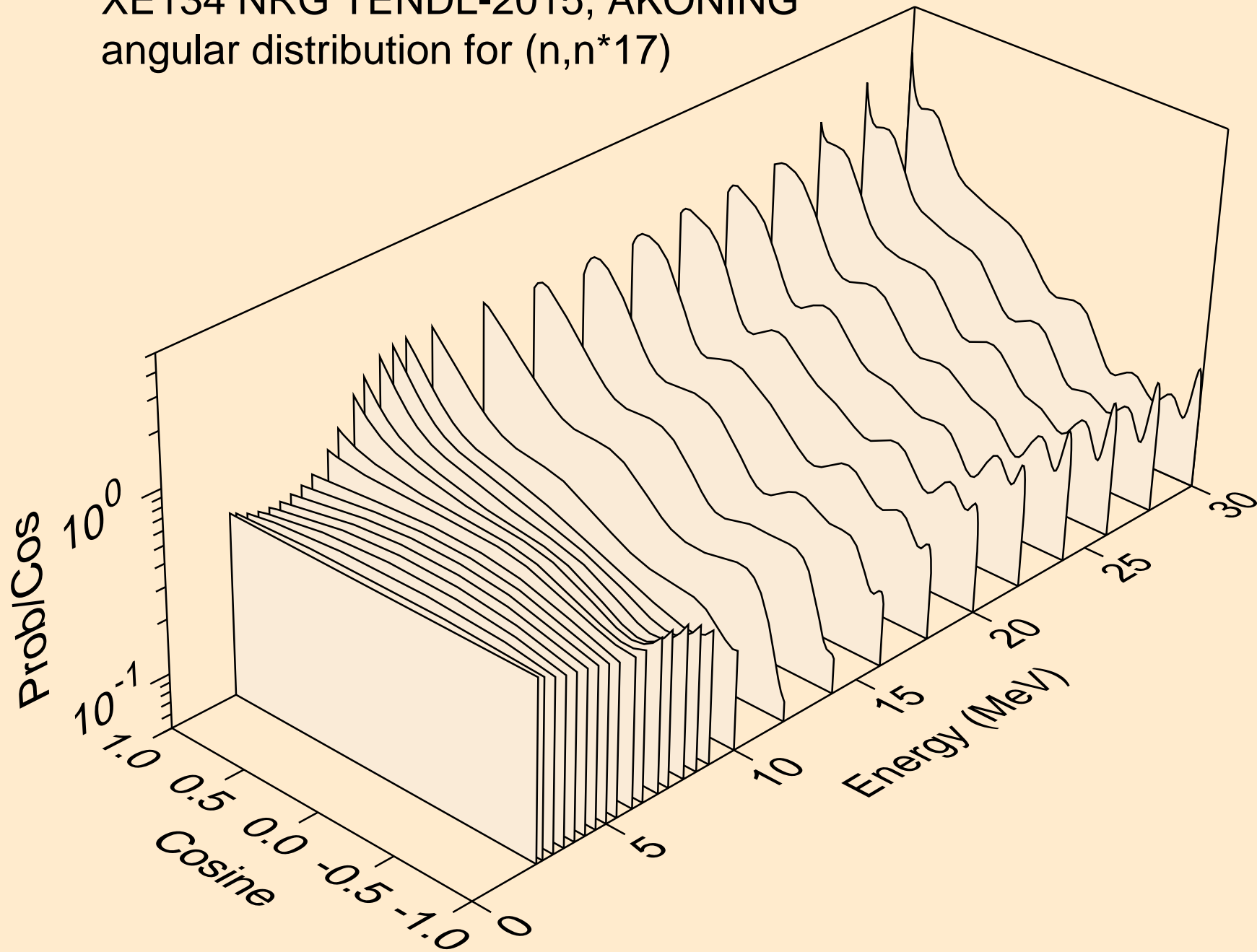




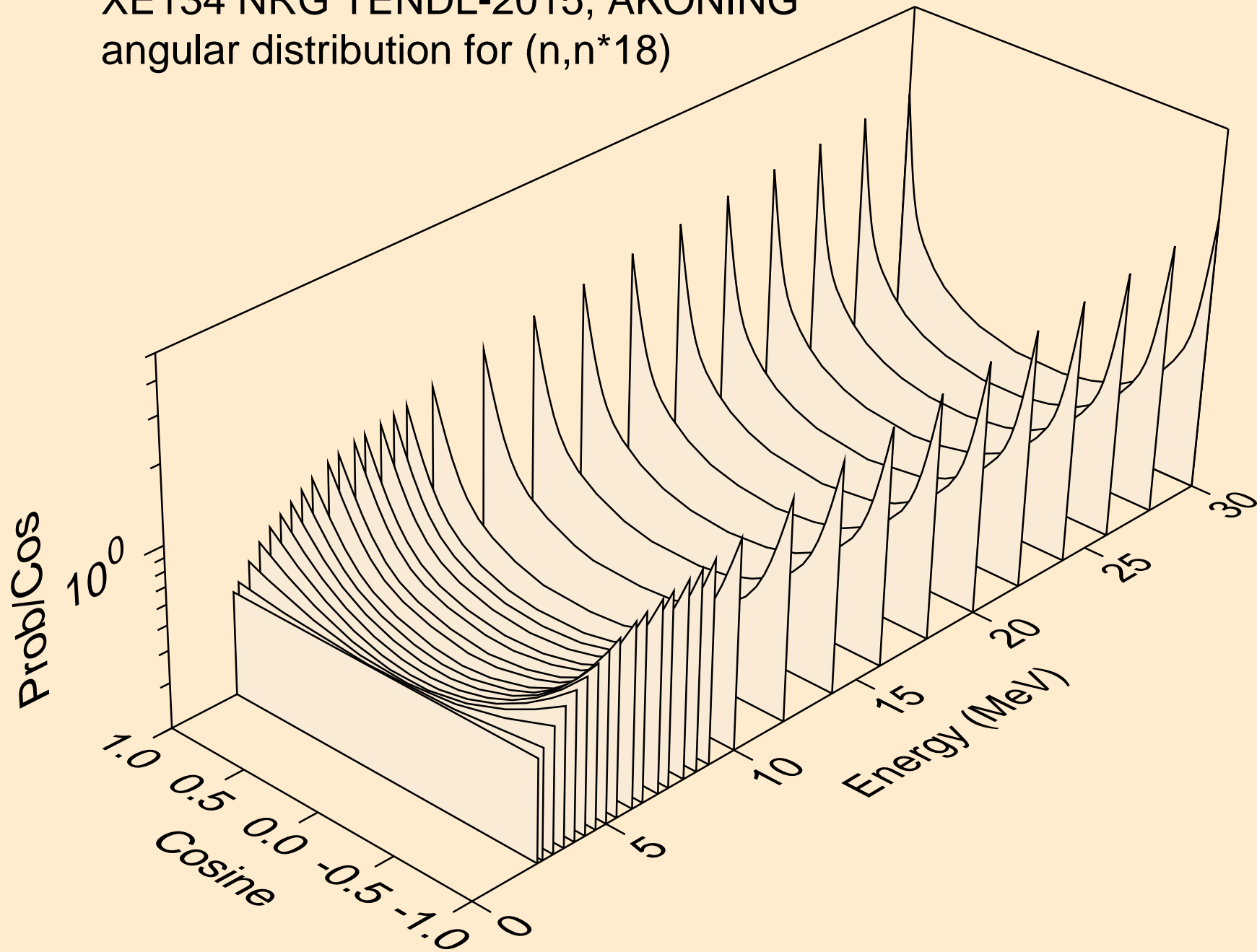
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



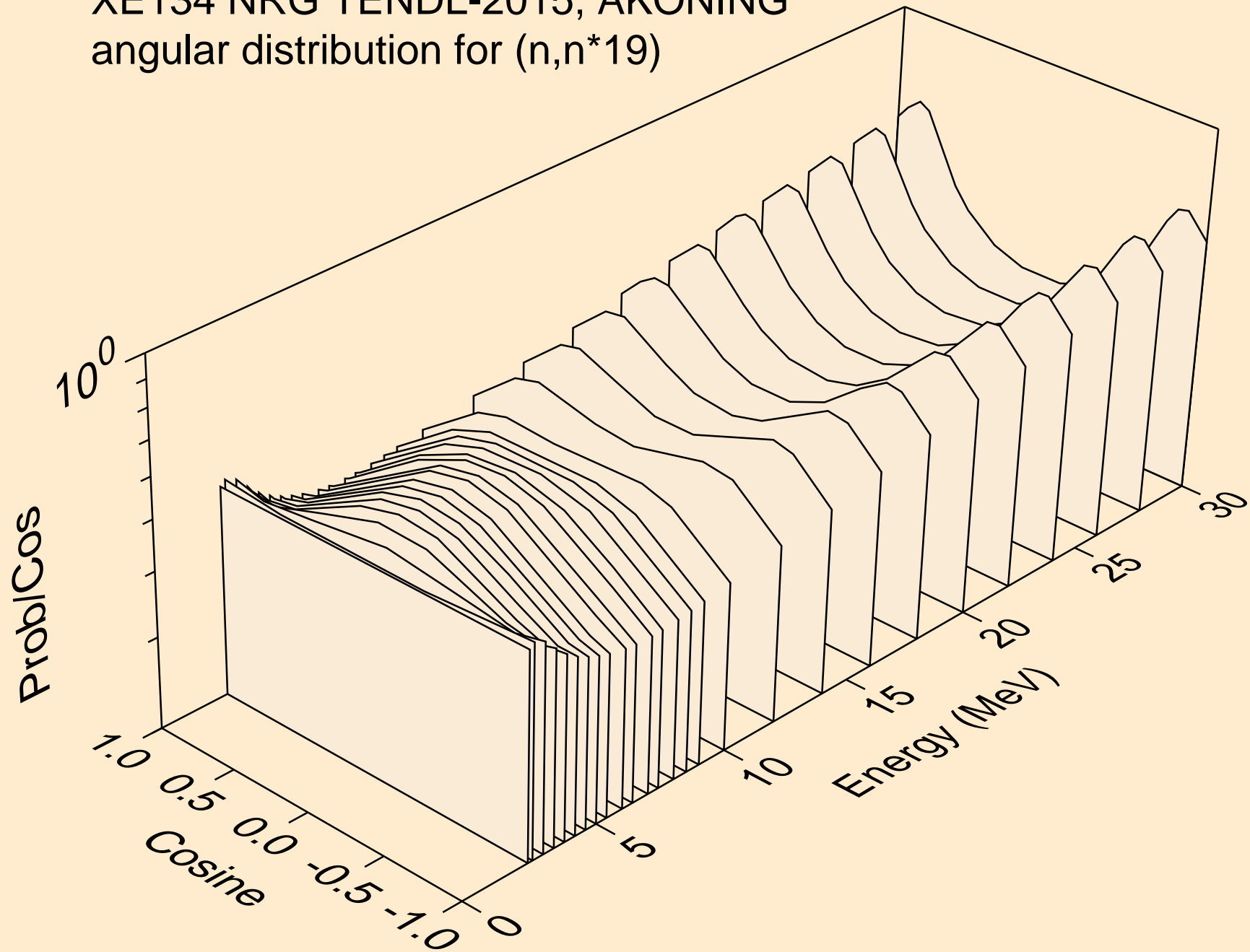
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



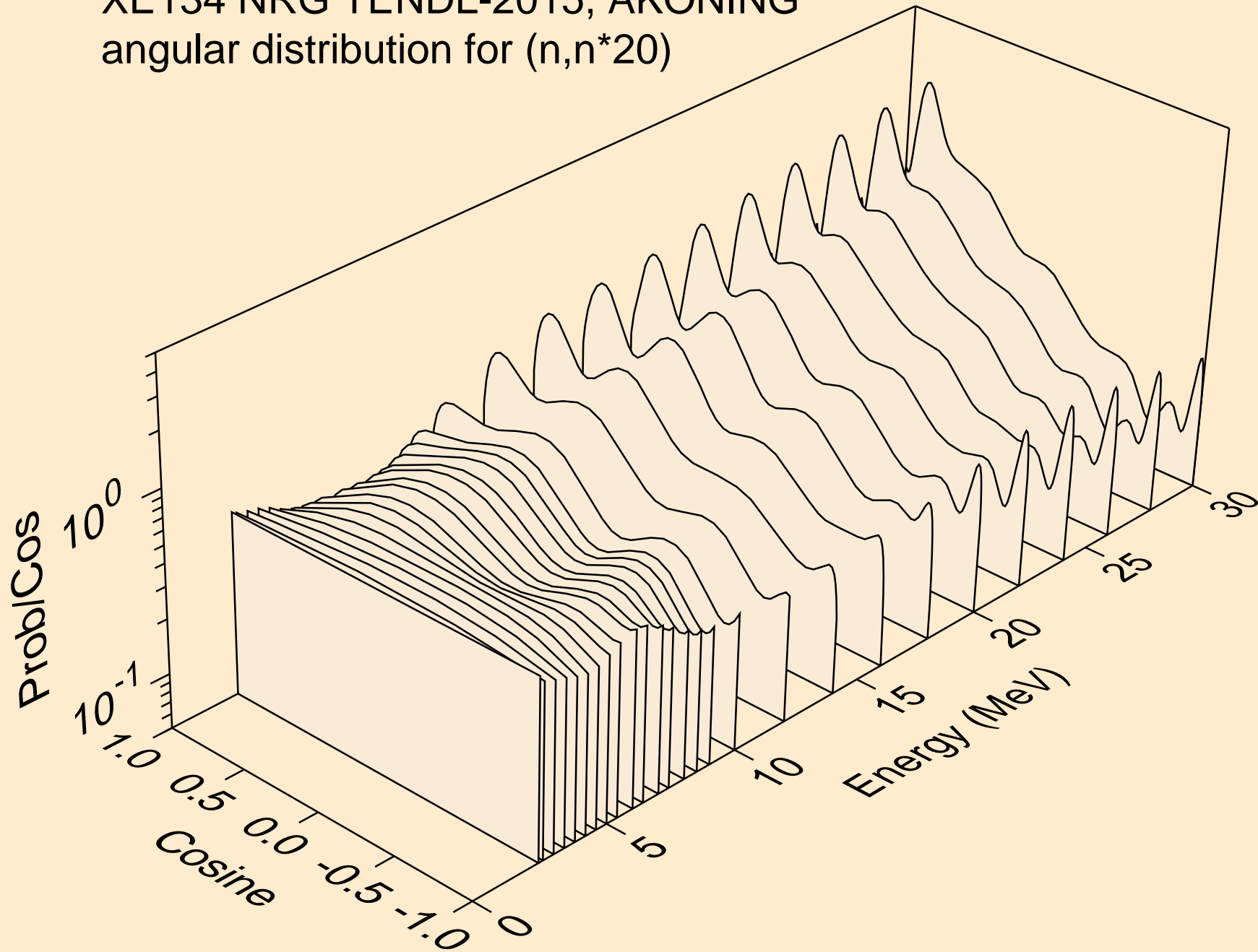
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



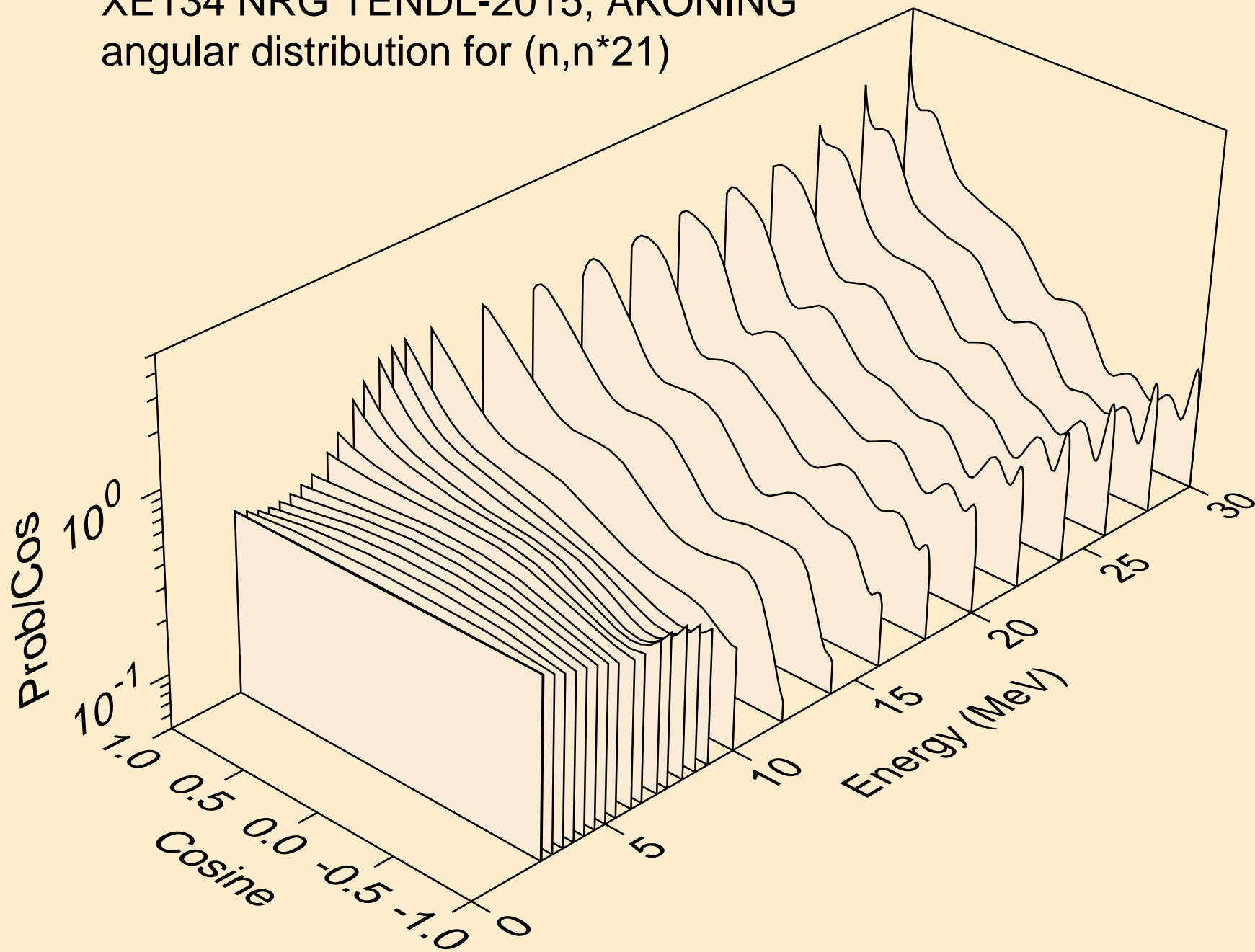
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



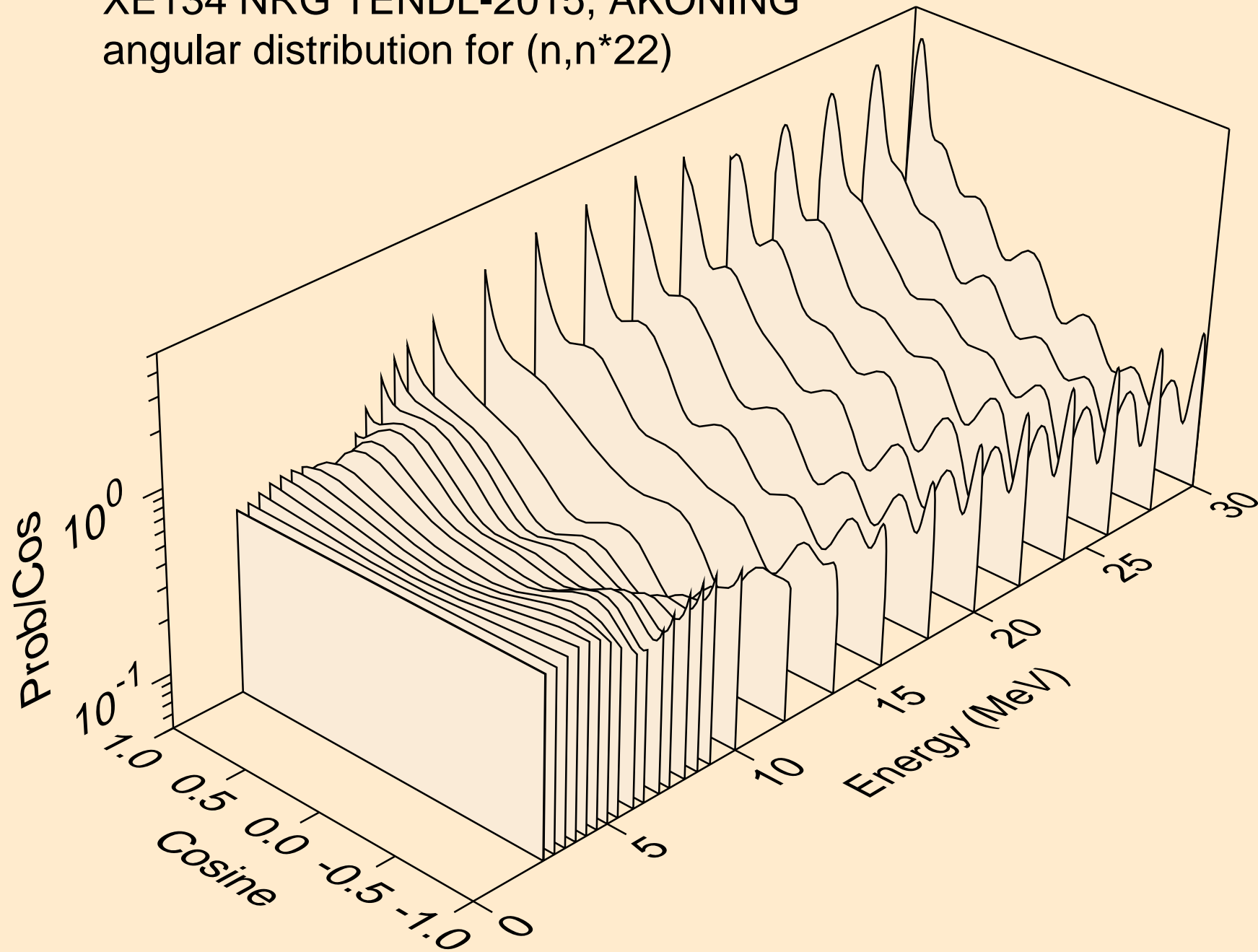
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



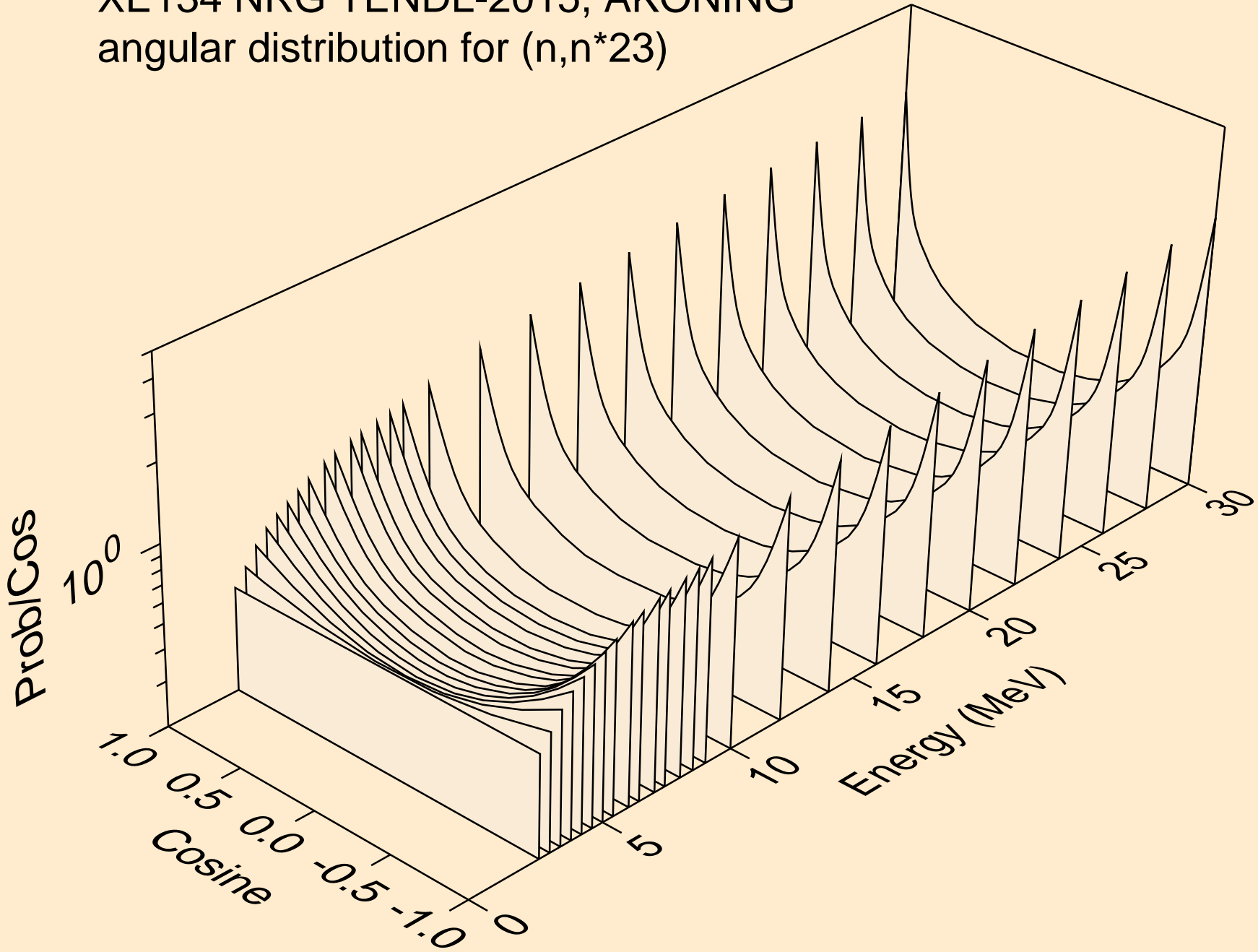
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

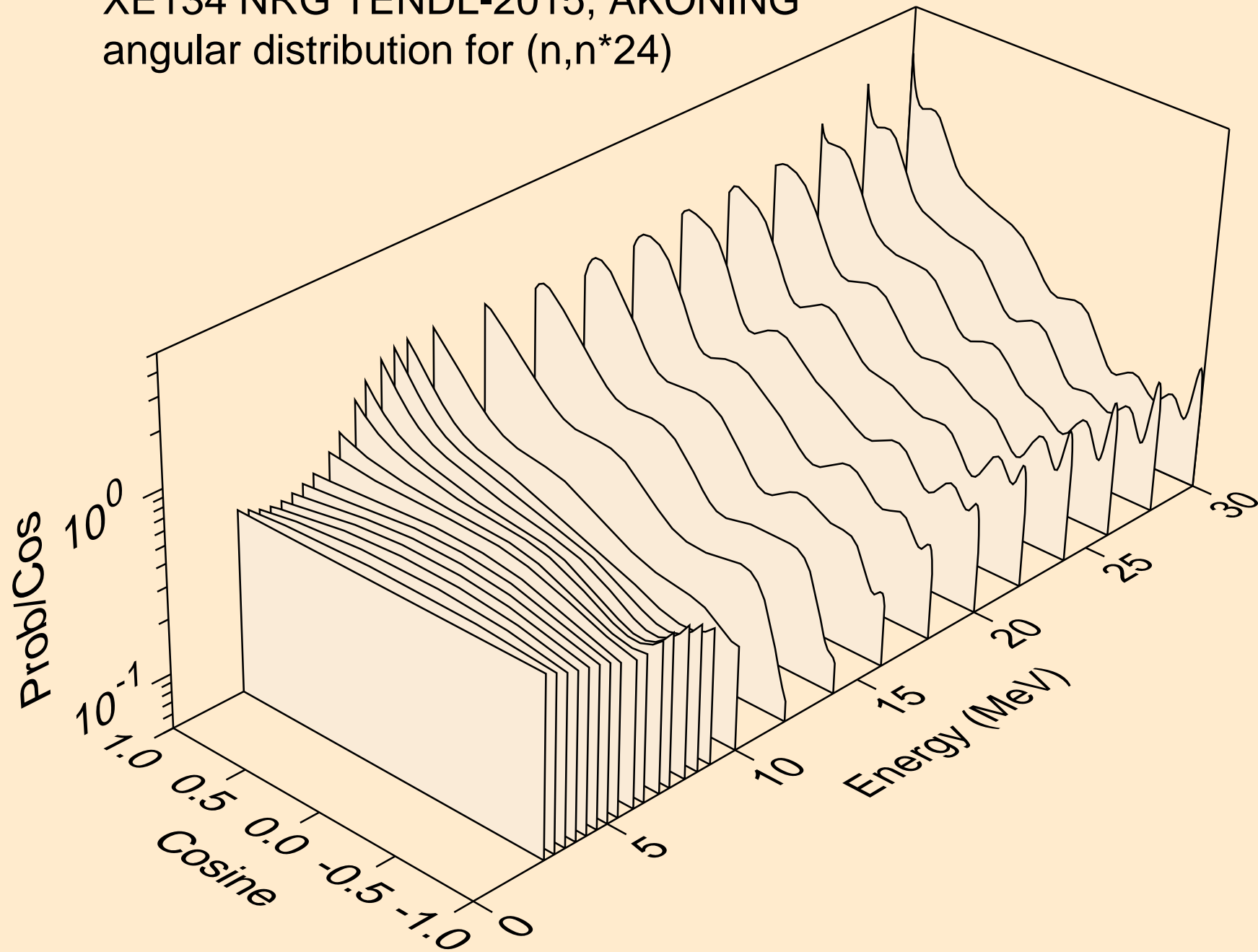


XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

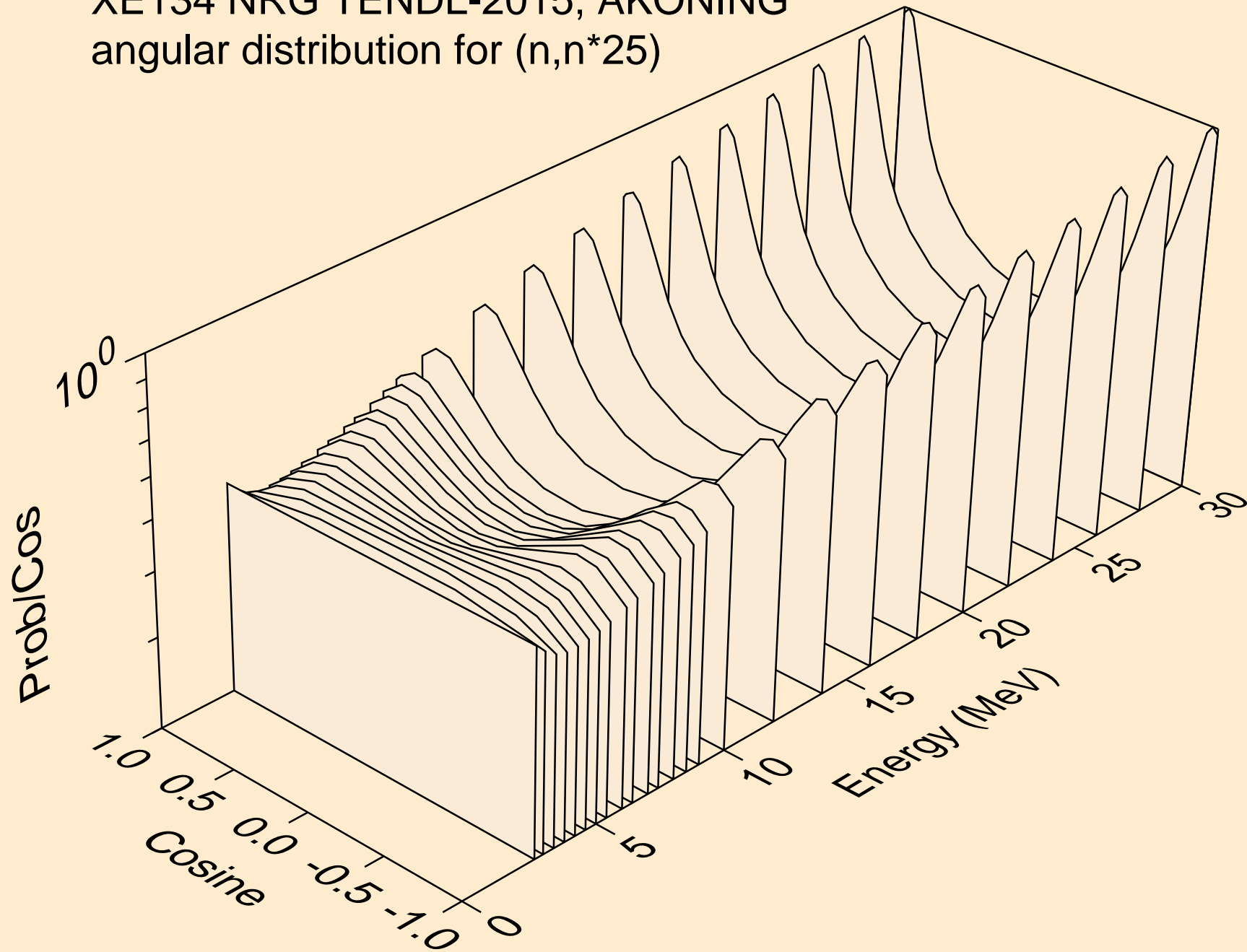




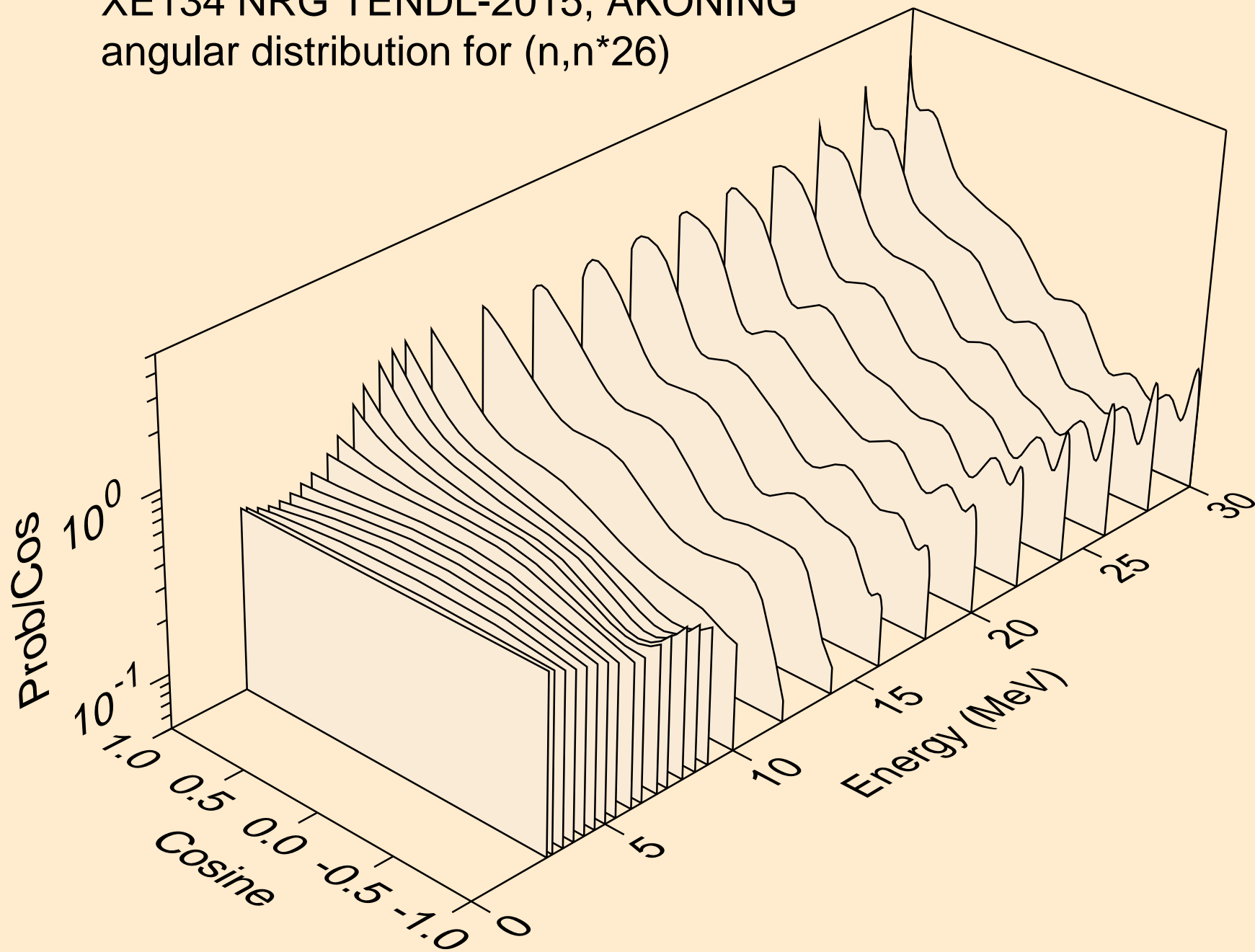
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



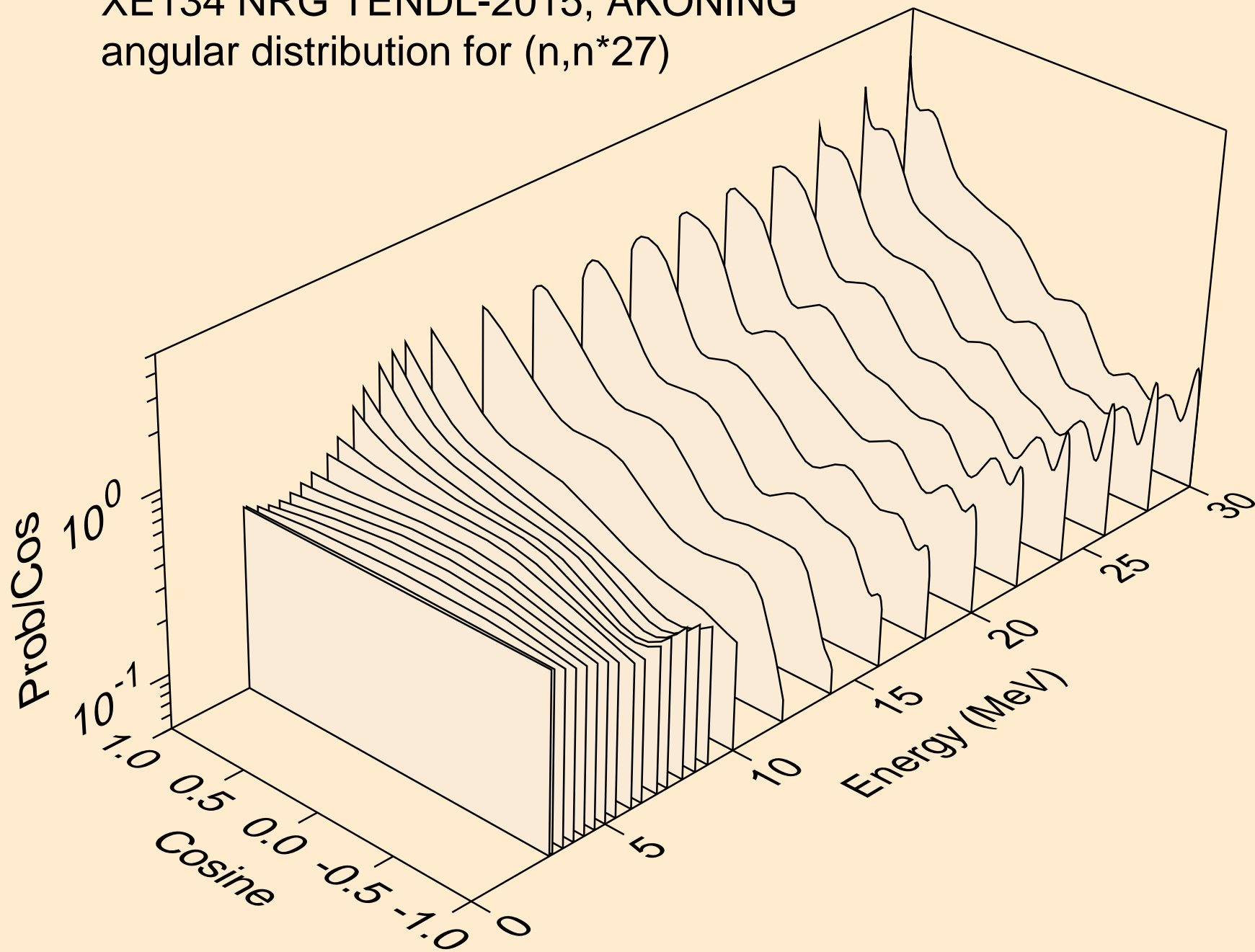
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



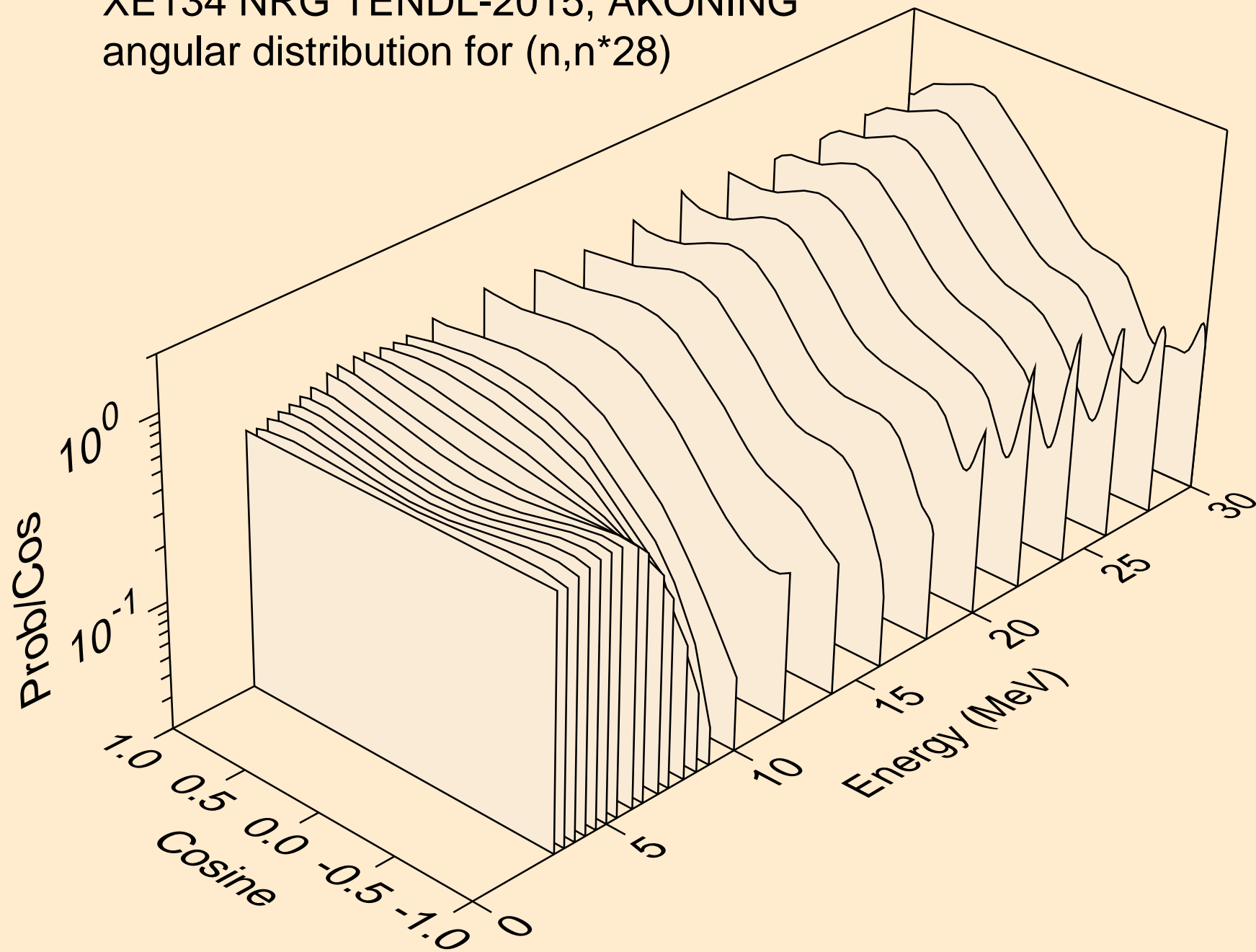
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



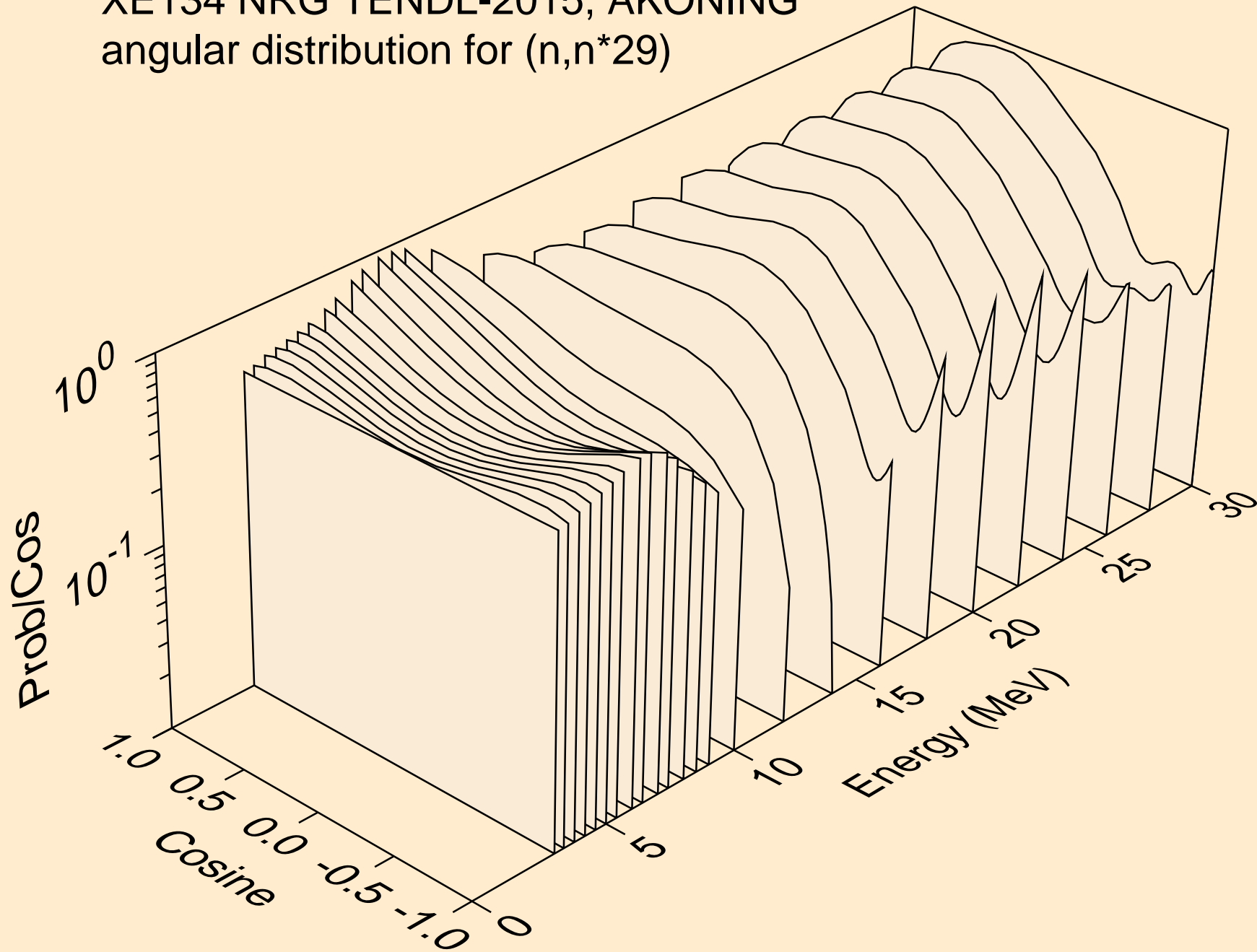
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



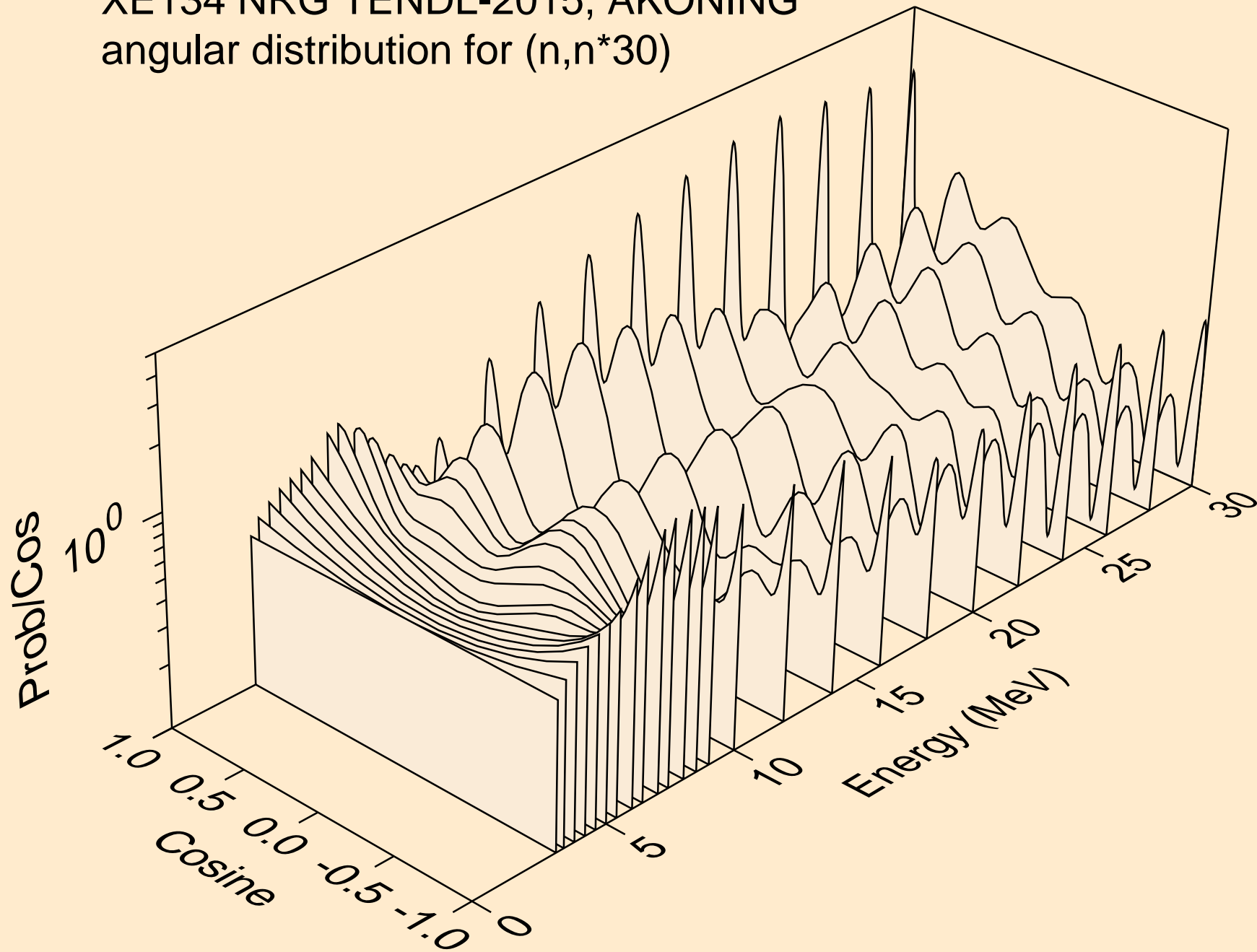
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



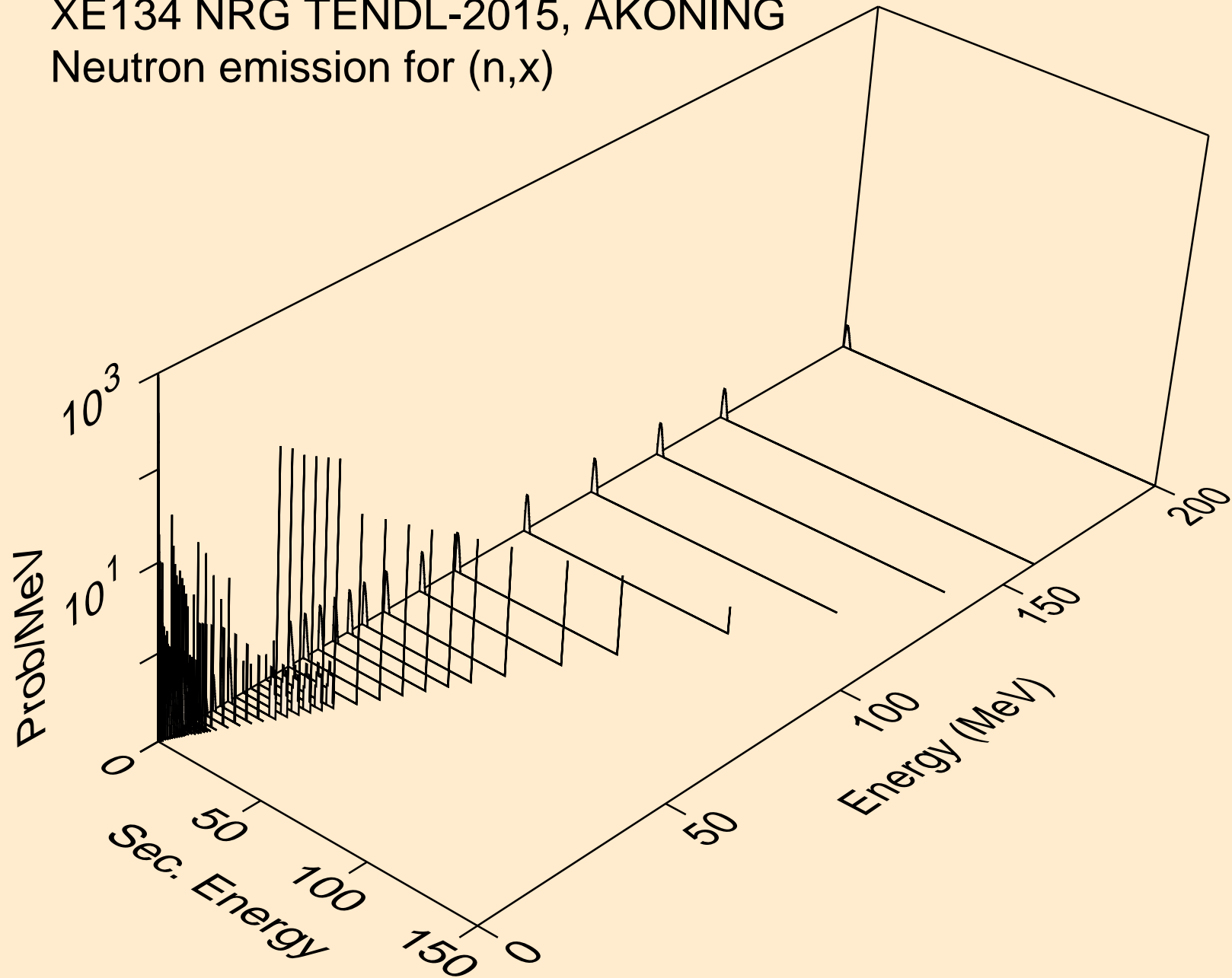
XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



XE134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

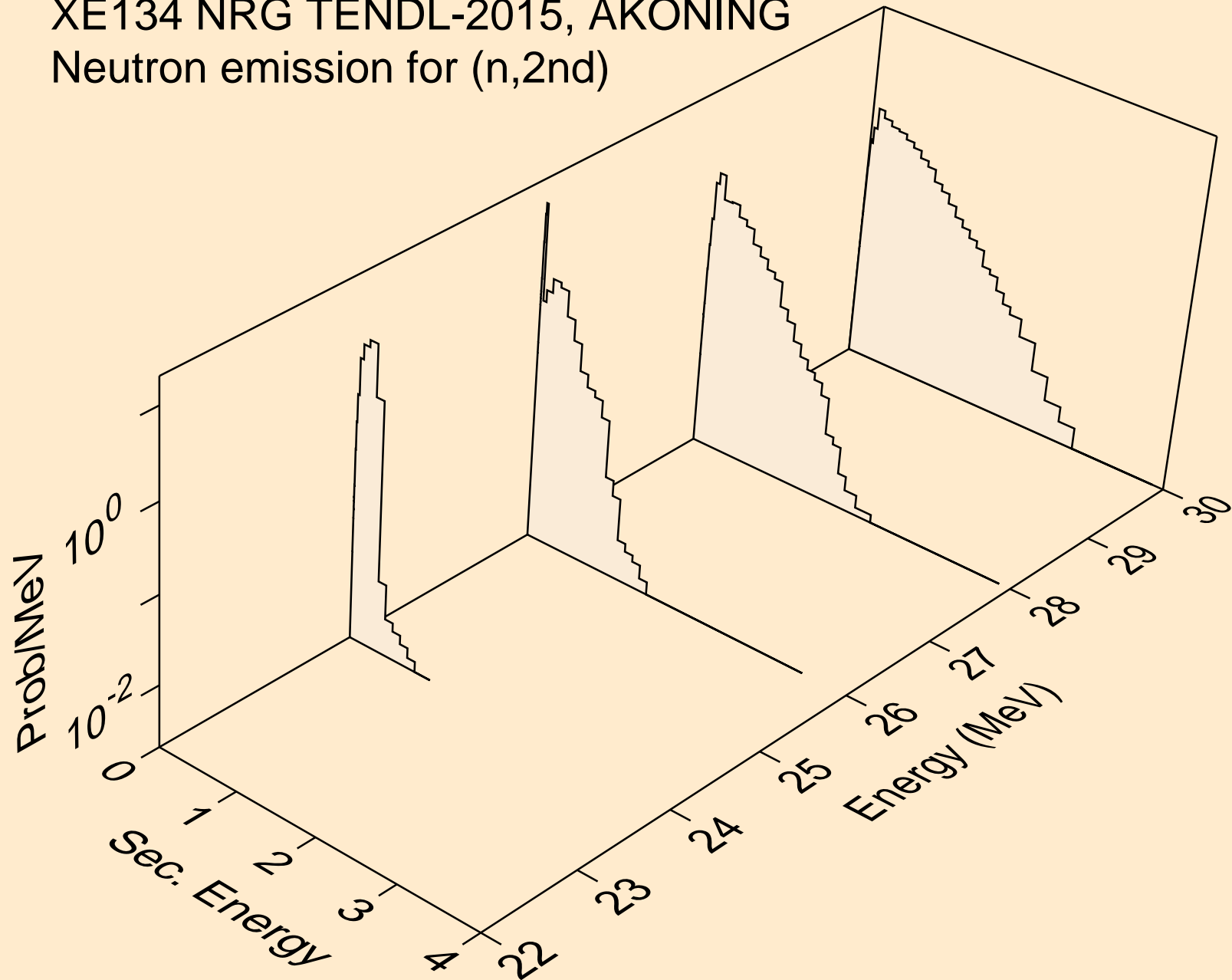


XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

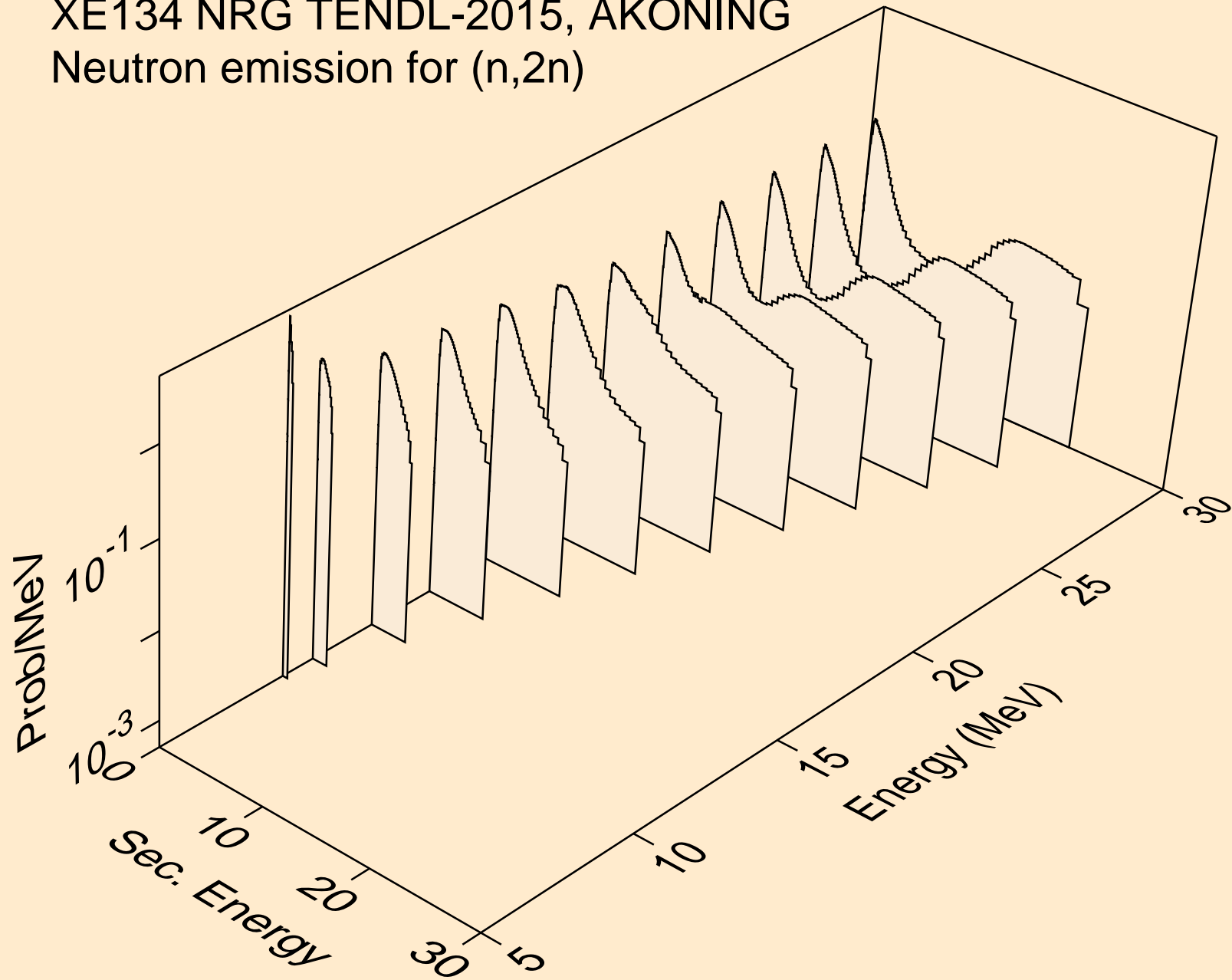




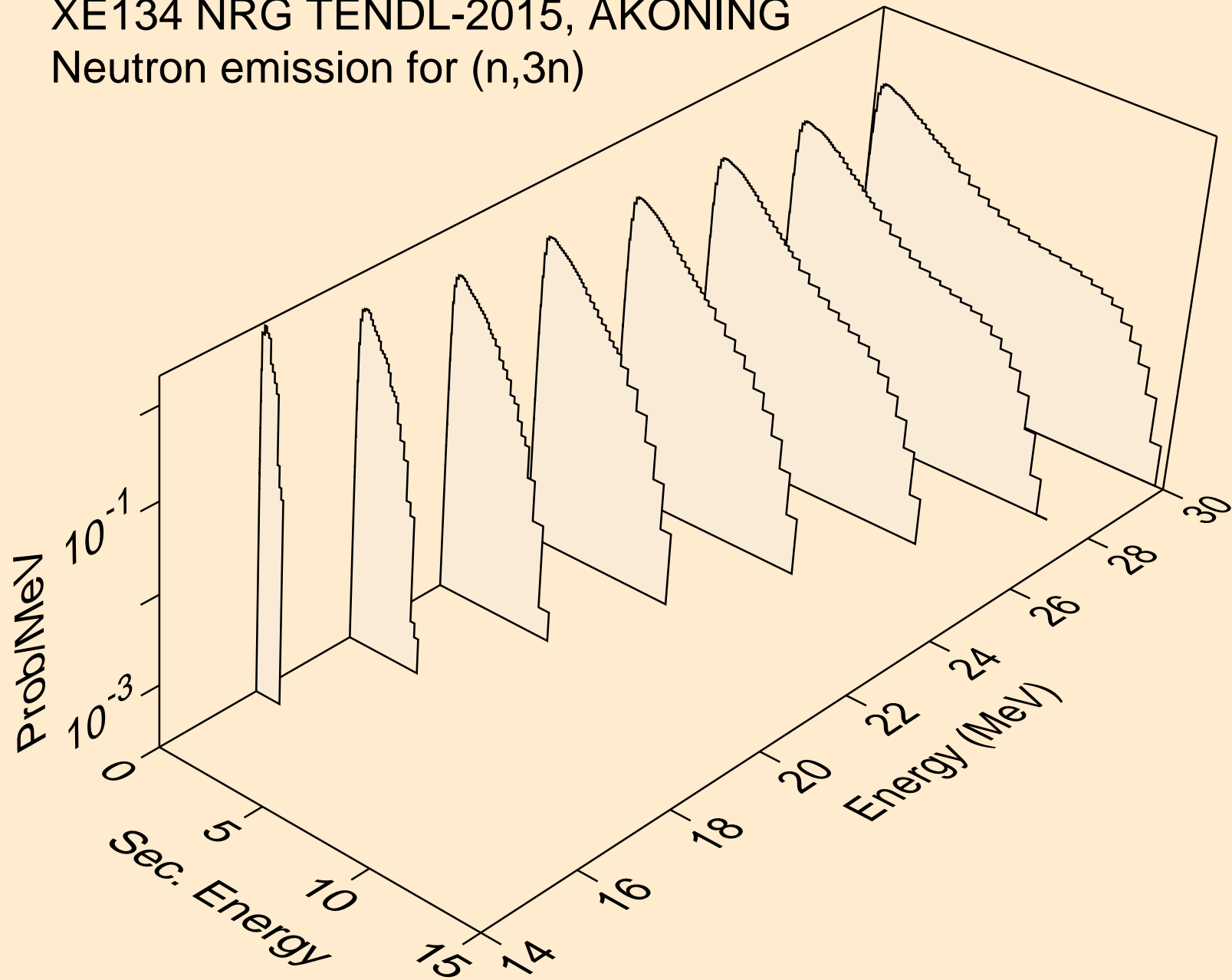
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



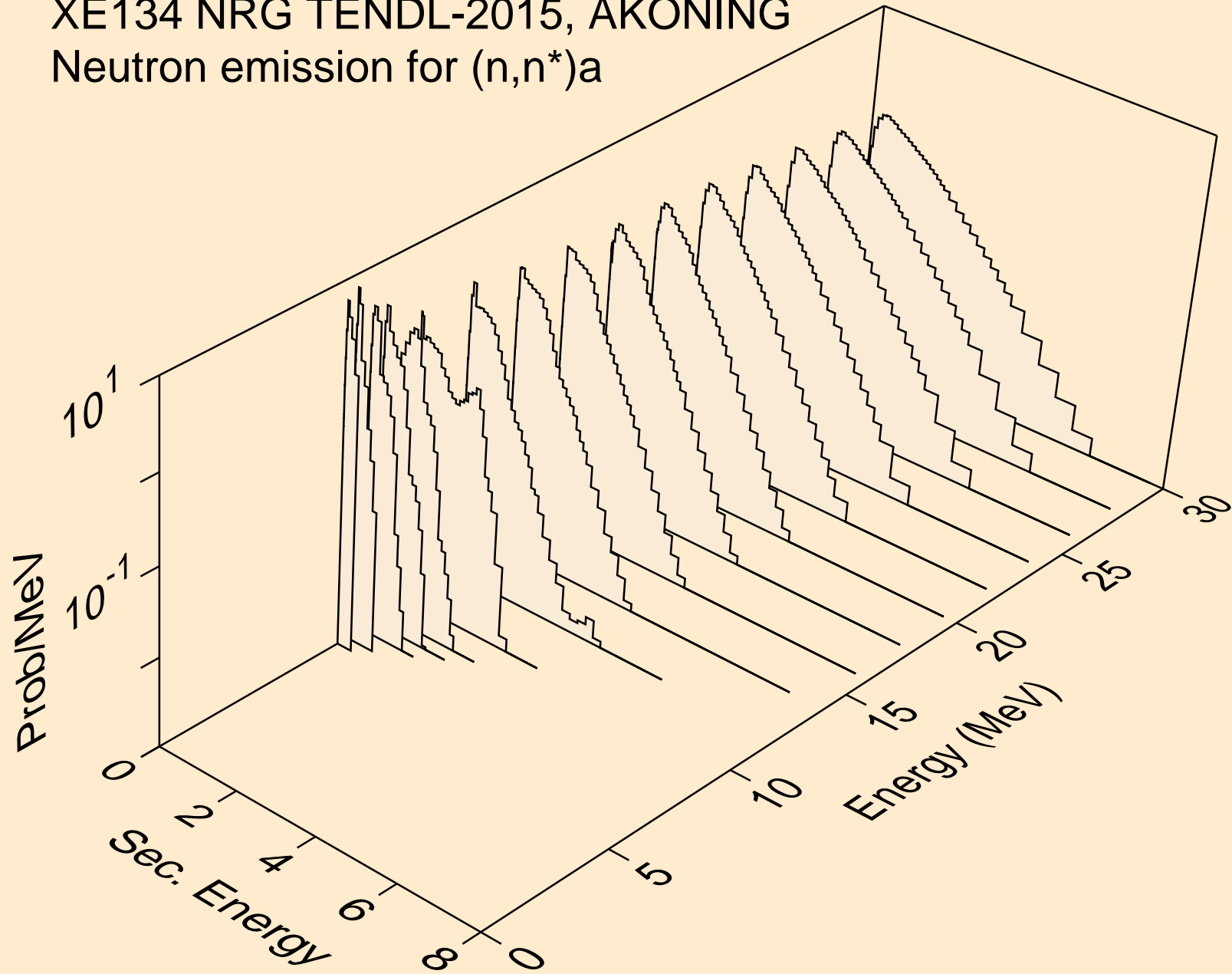
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



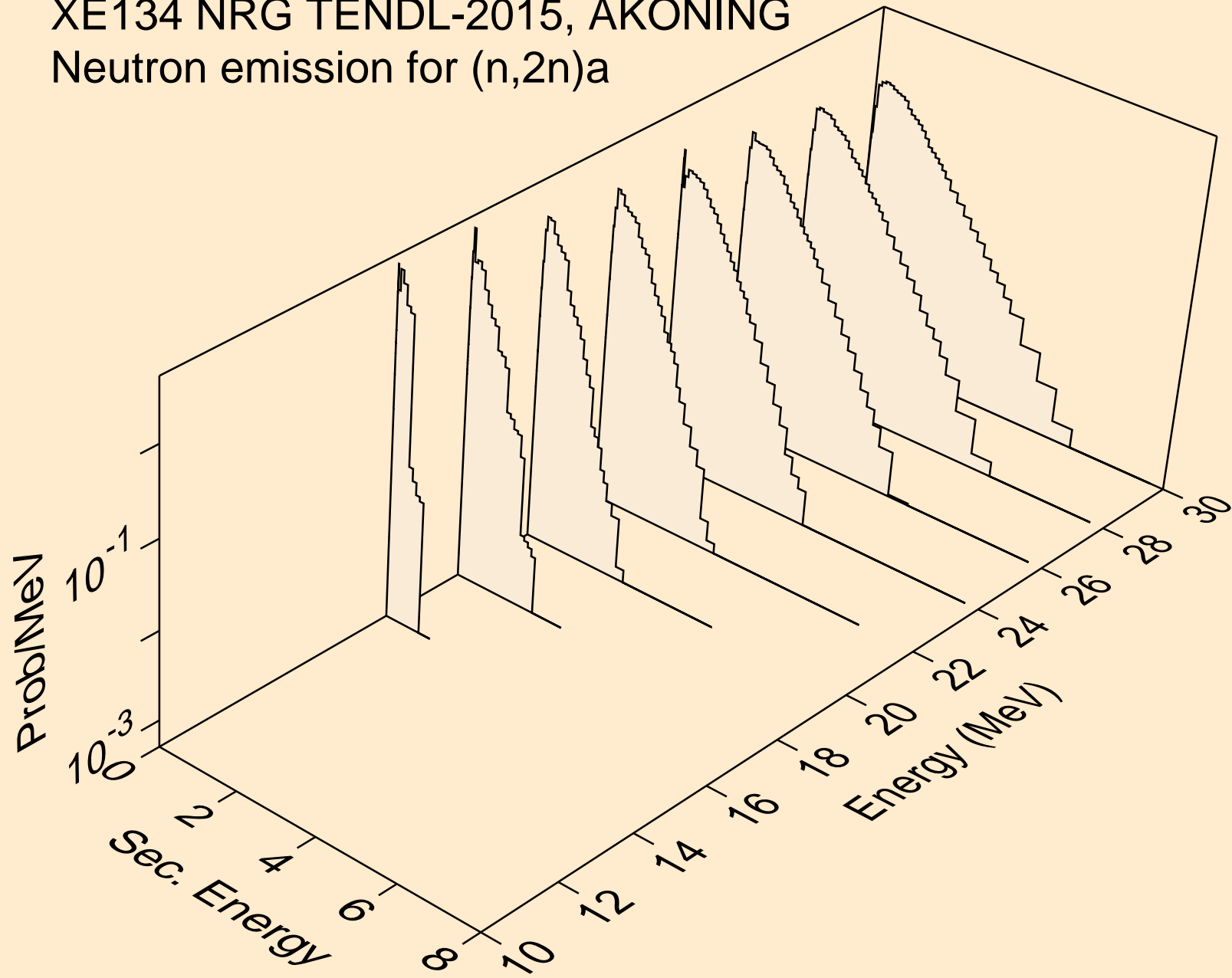
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



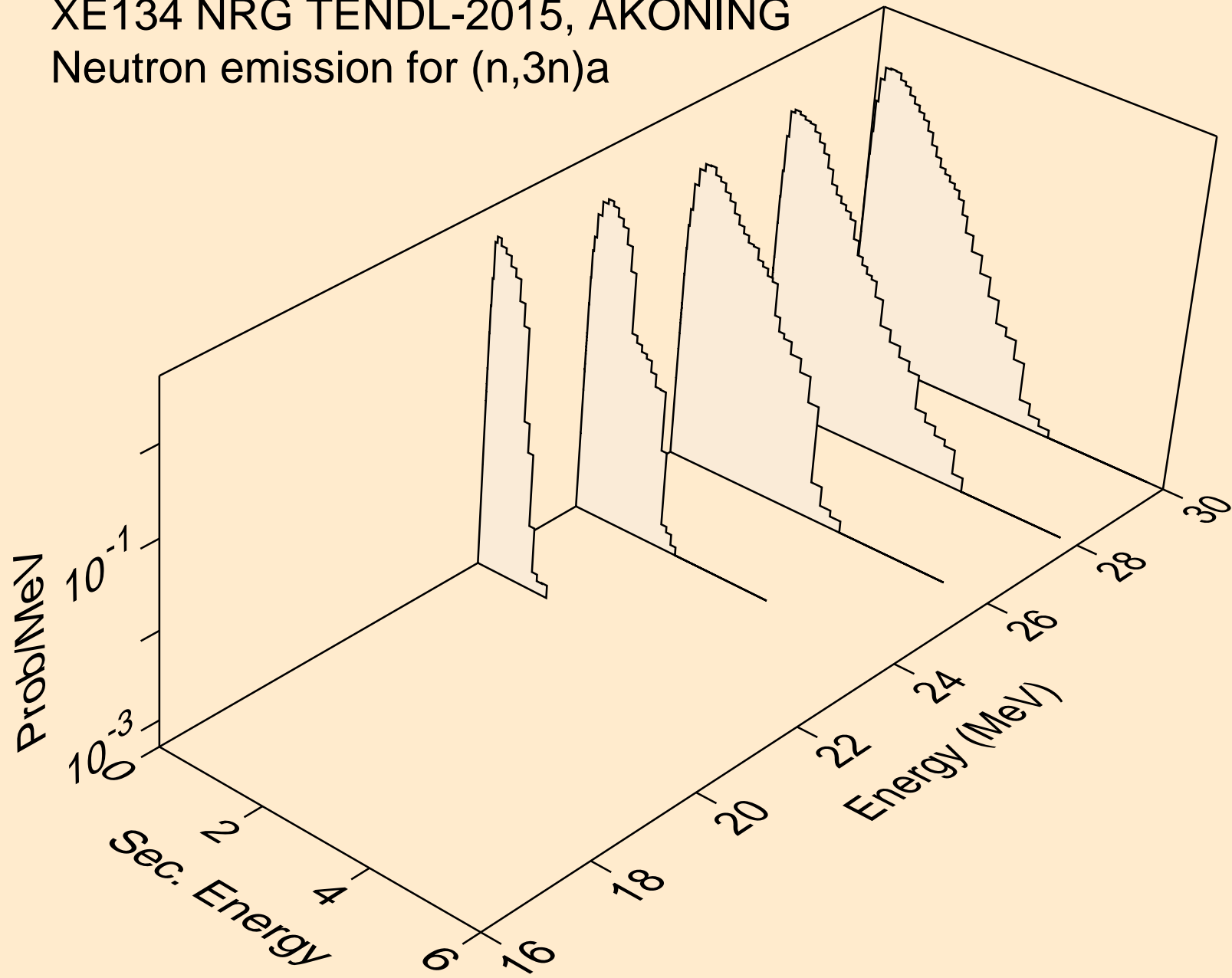
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



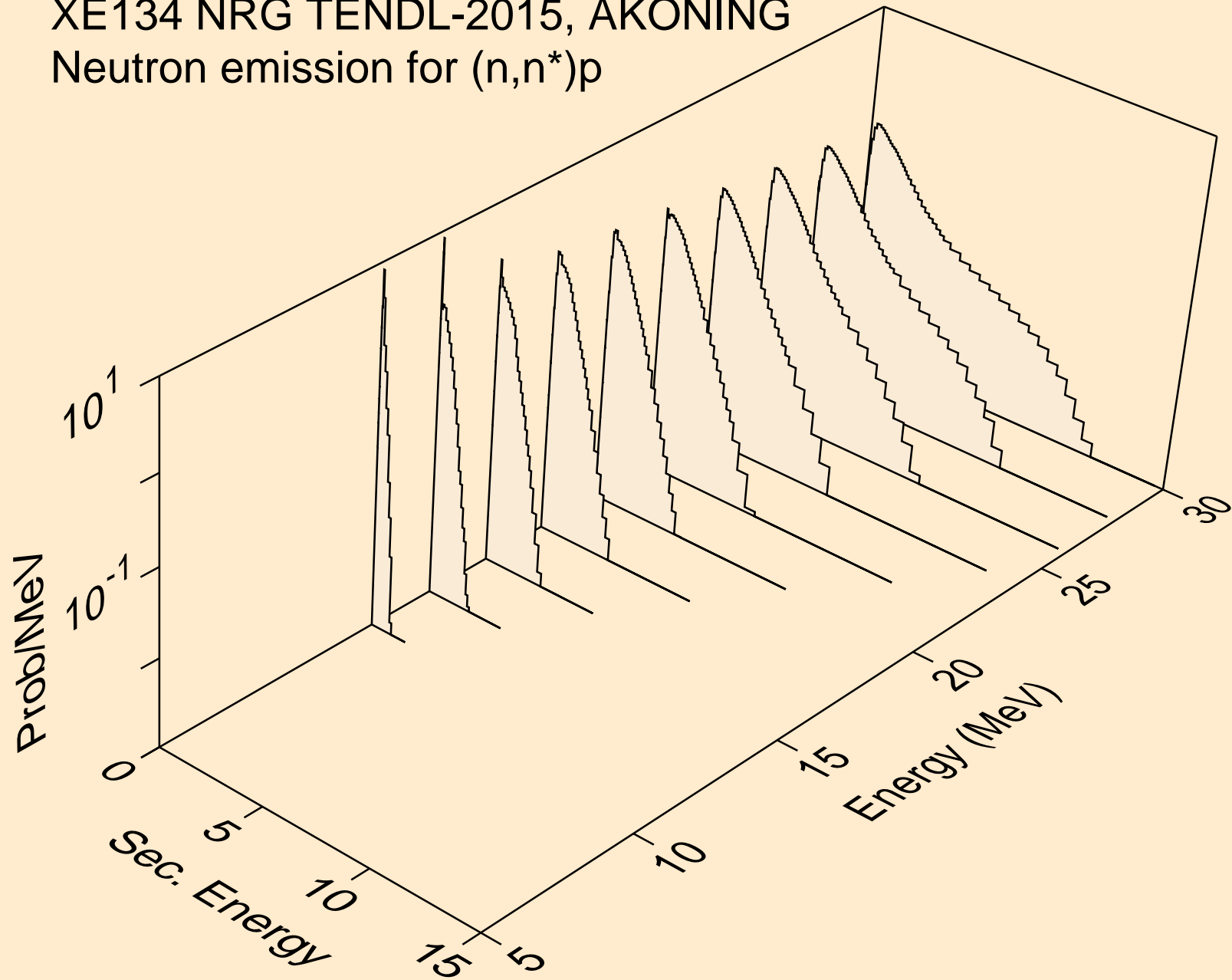
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



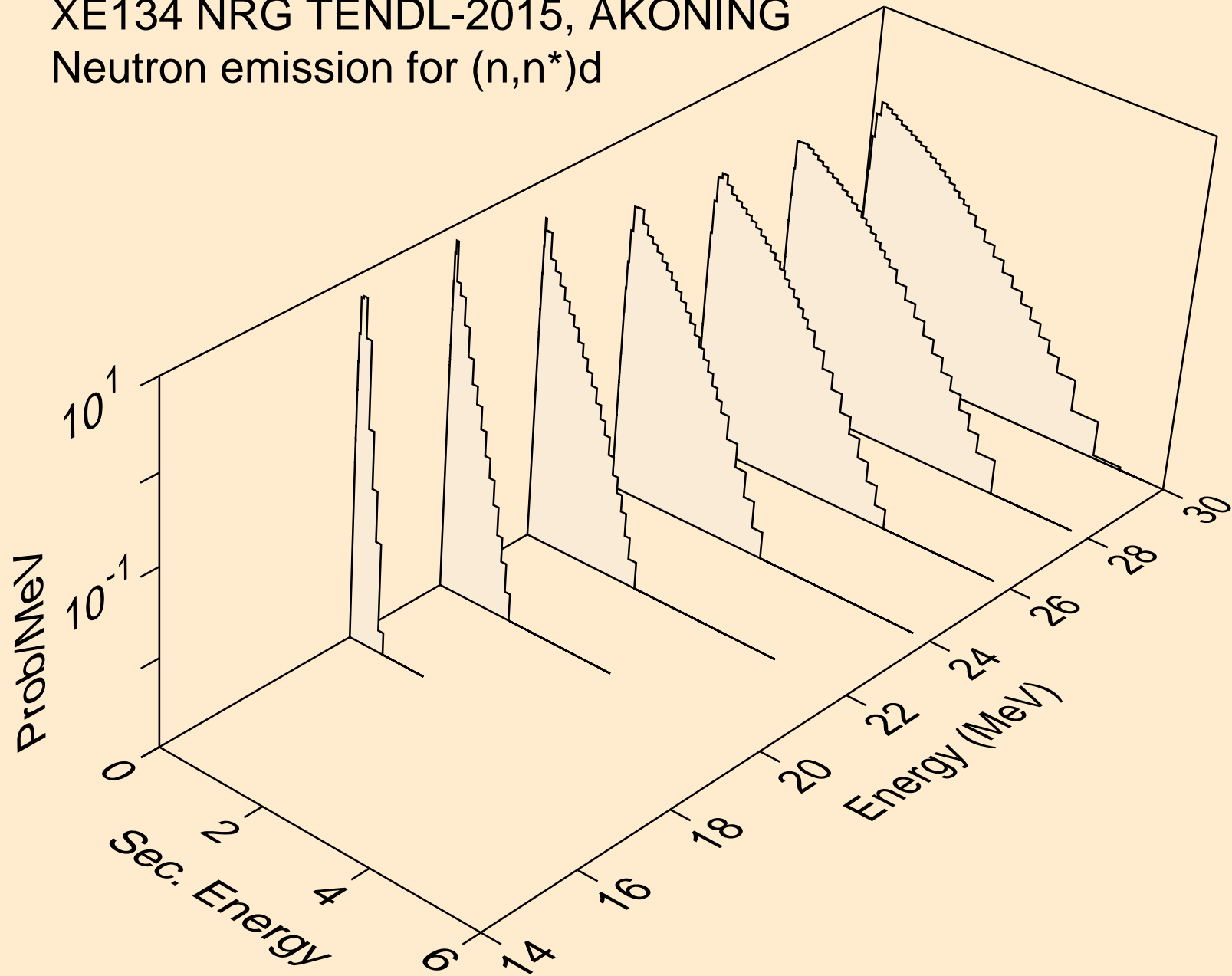
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

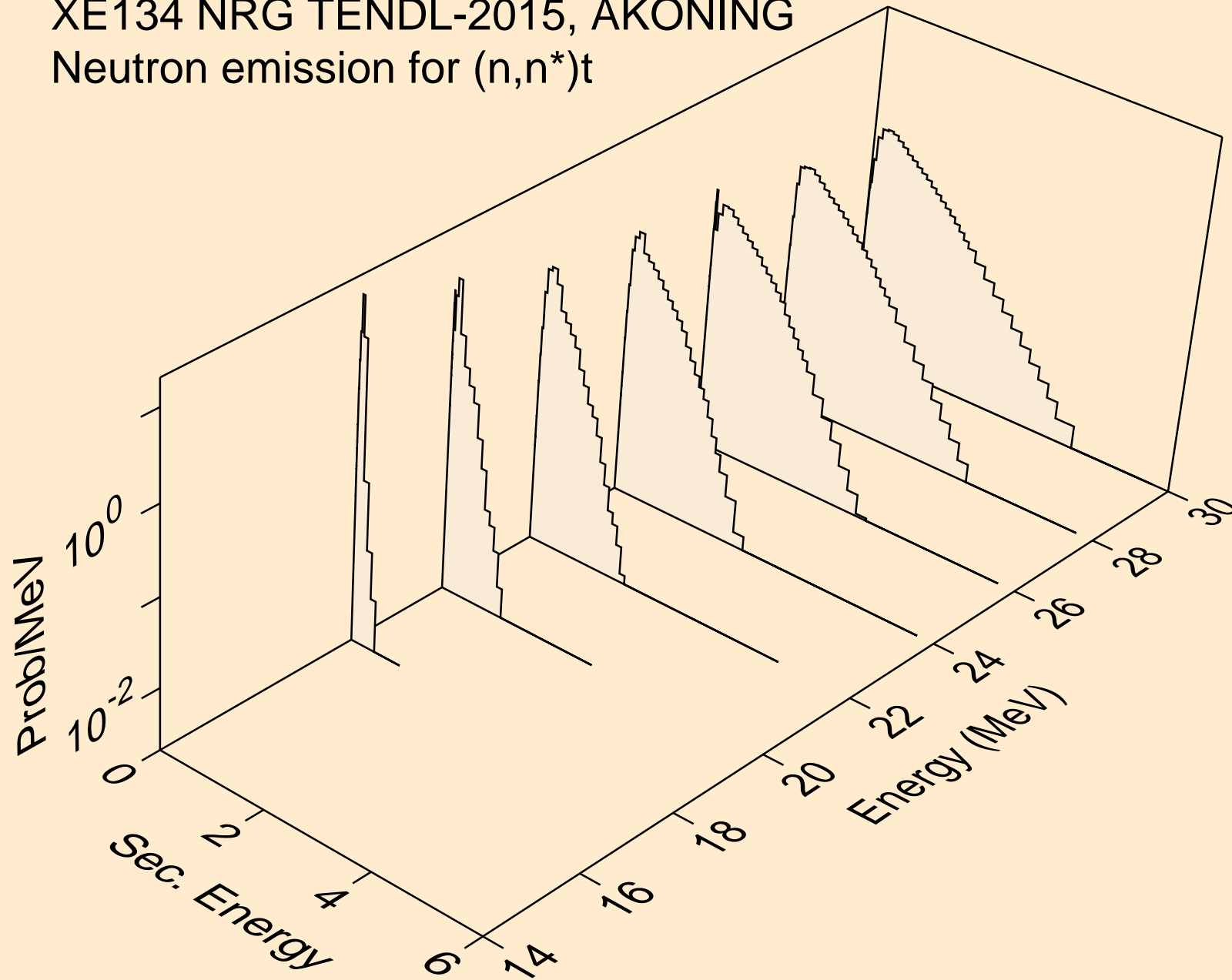


XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

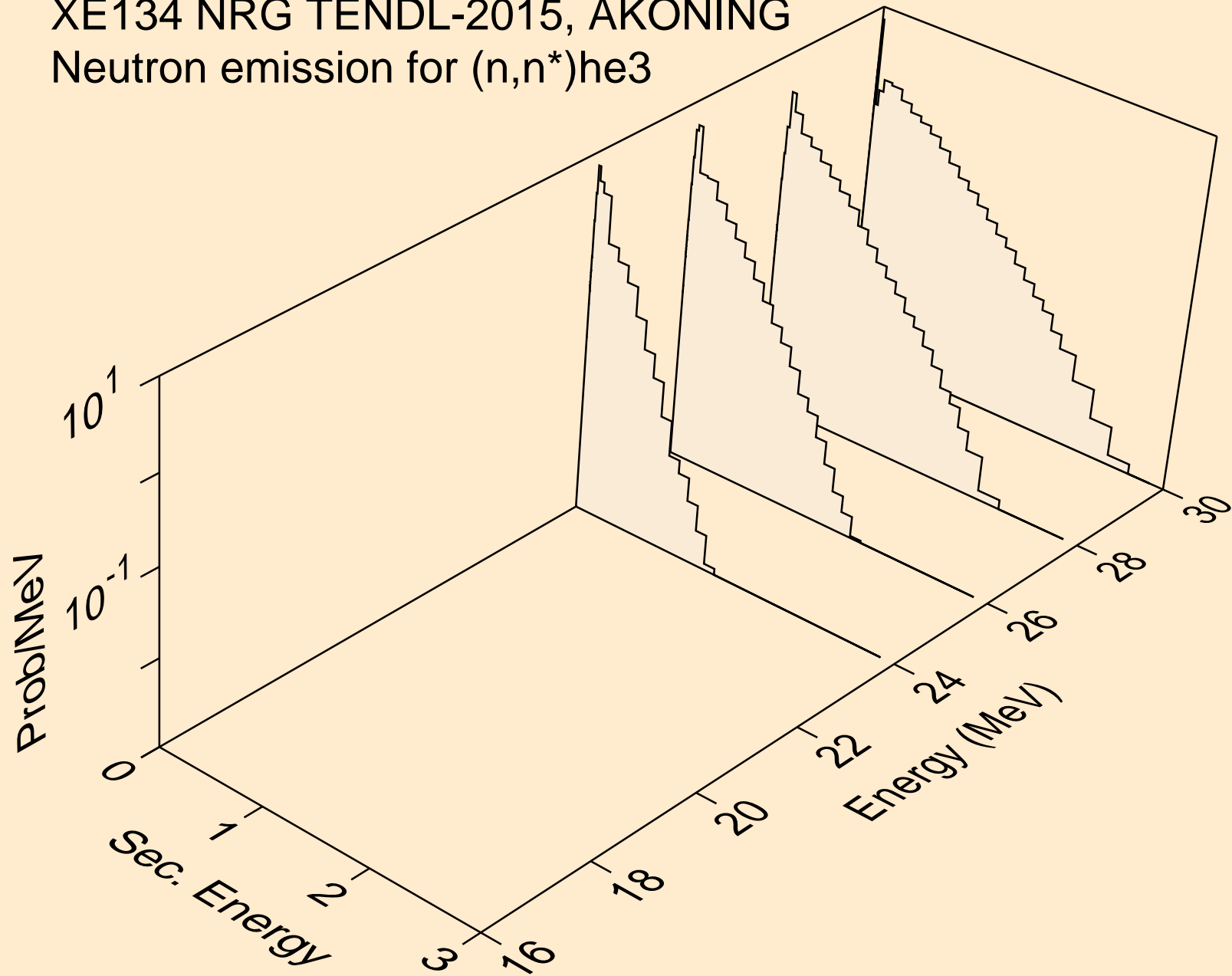




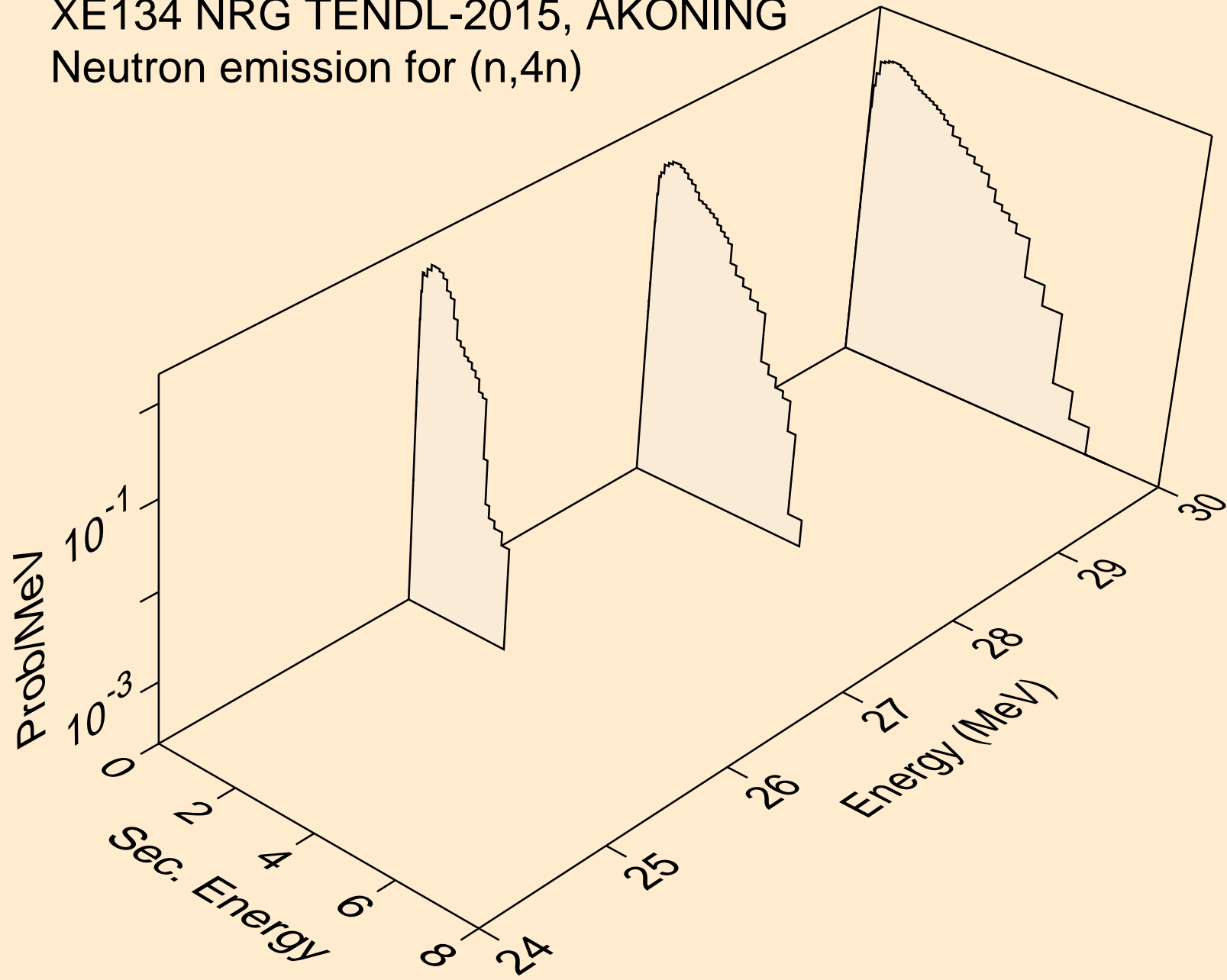
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



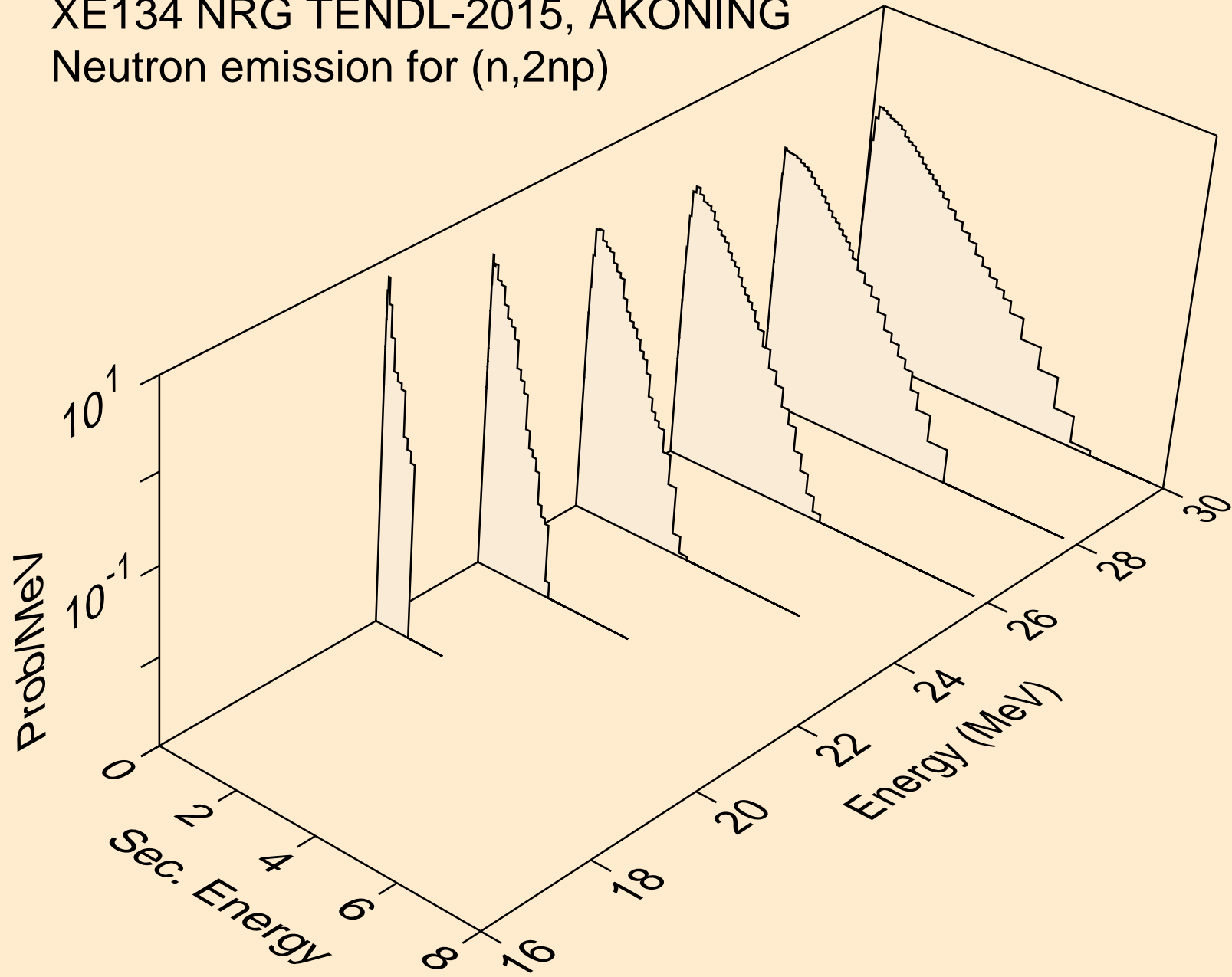
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



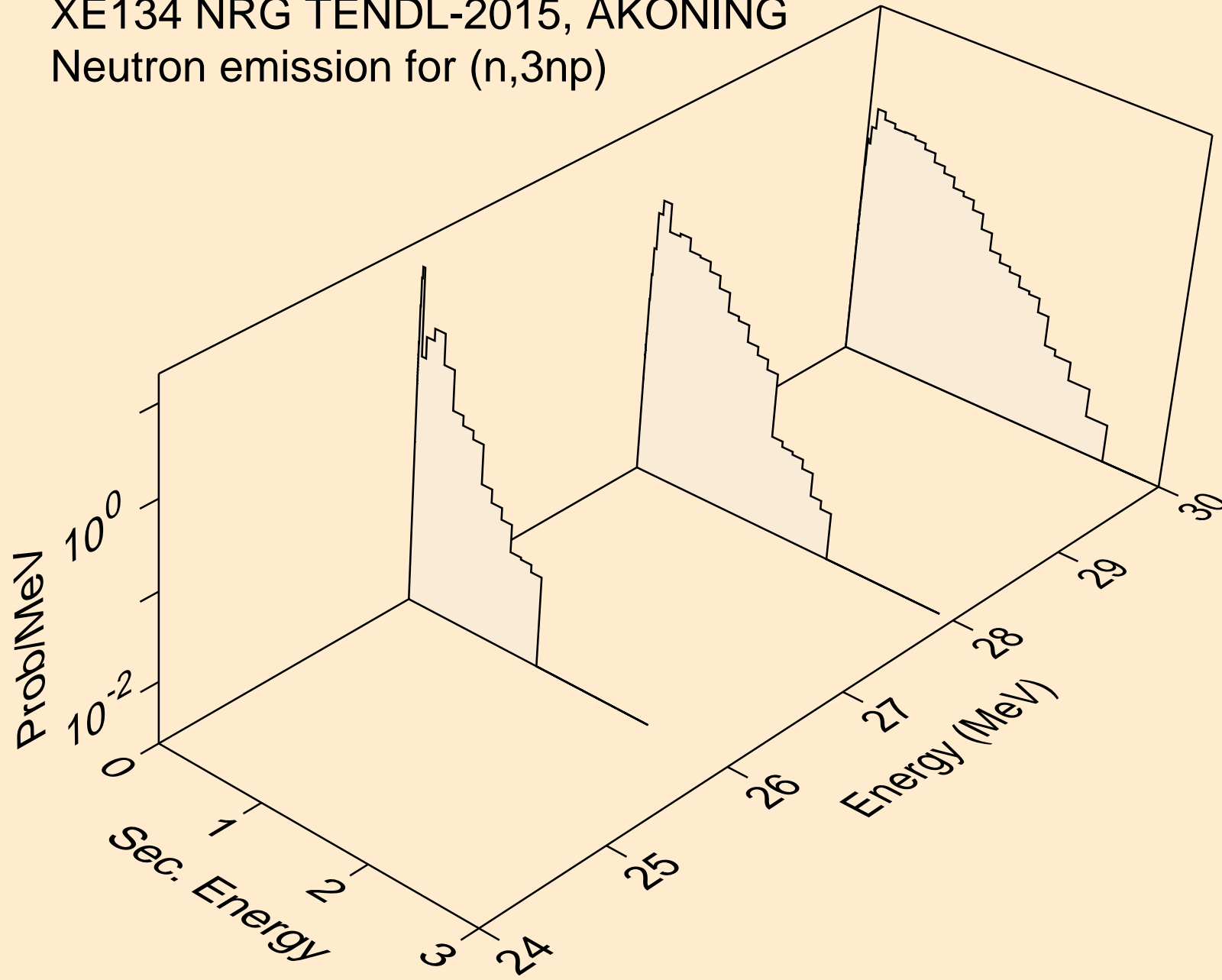
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



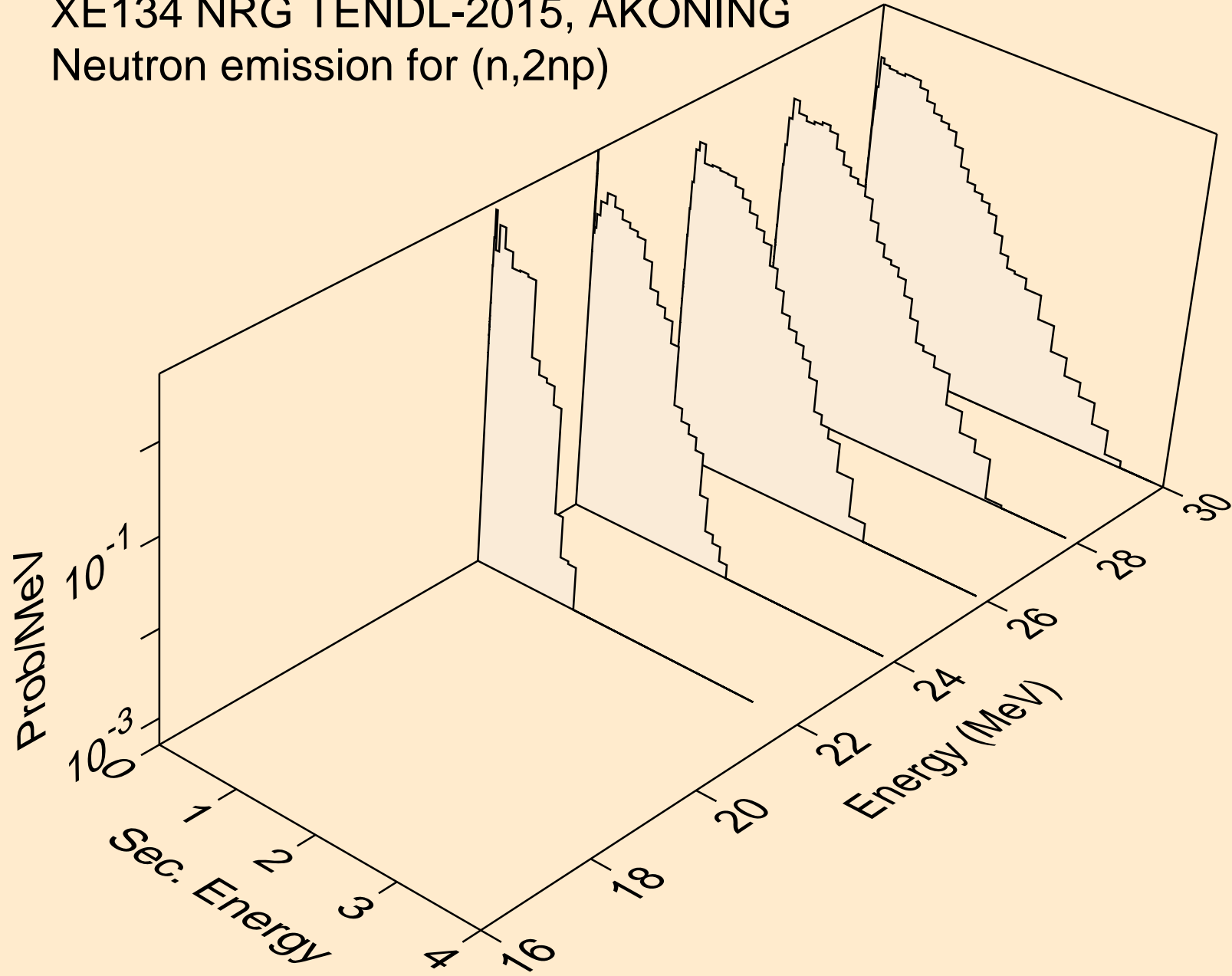
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



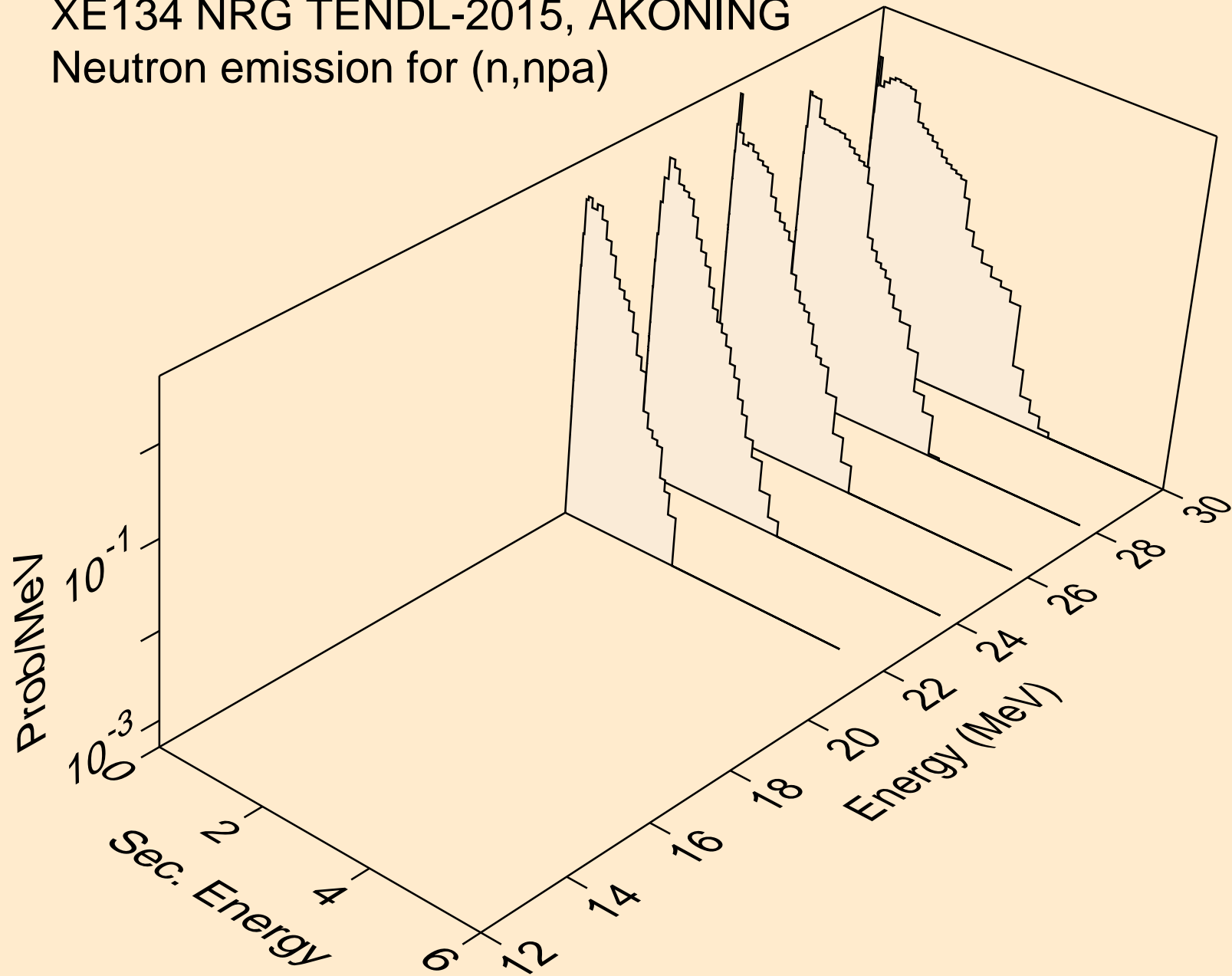
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



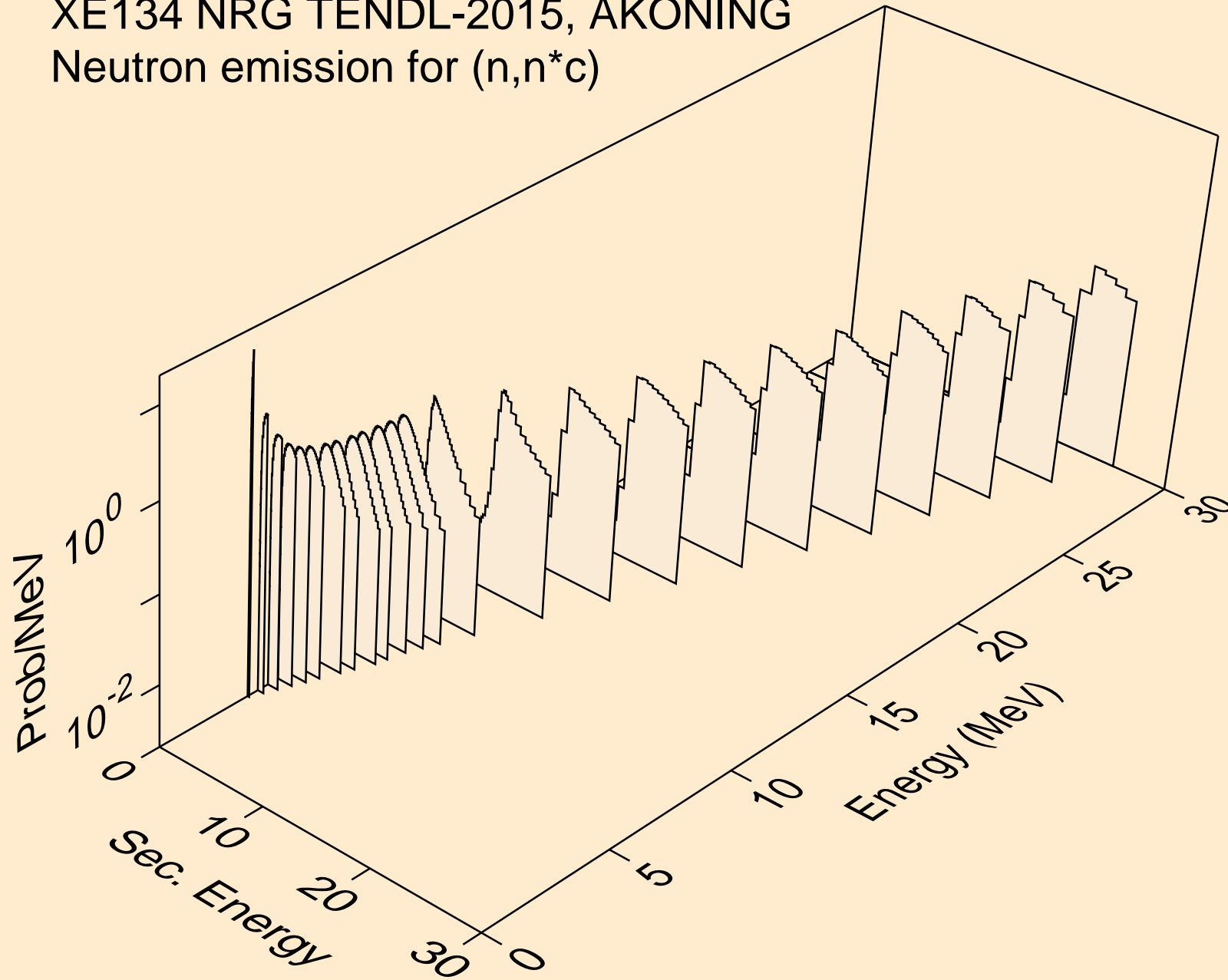
XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

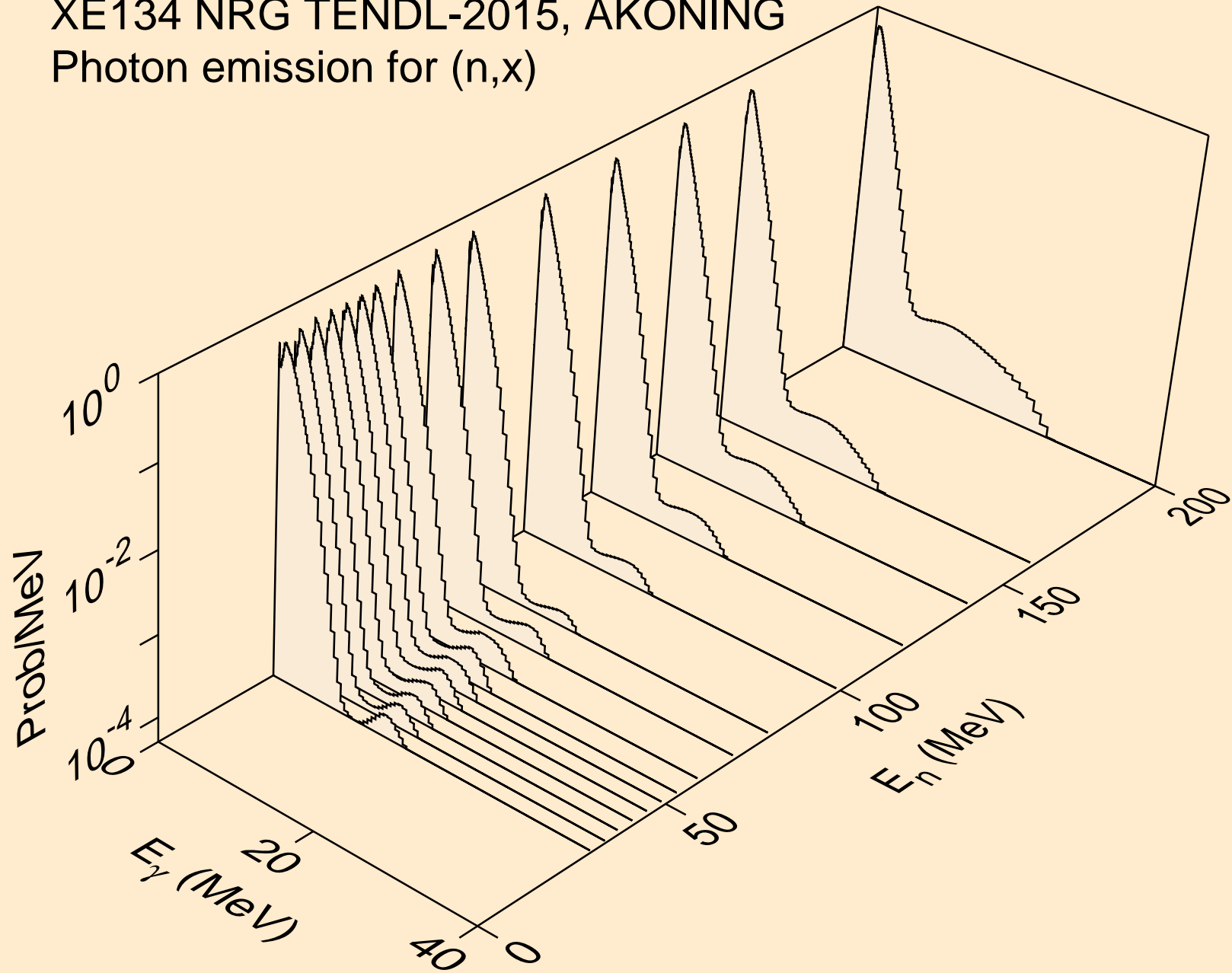


XE134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

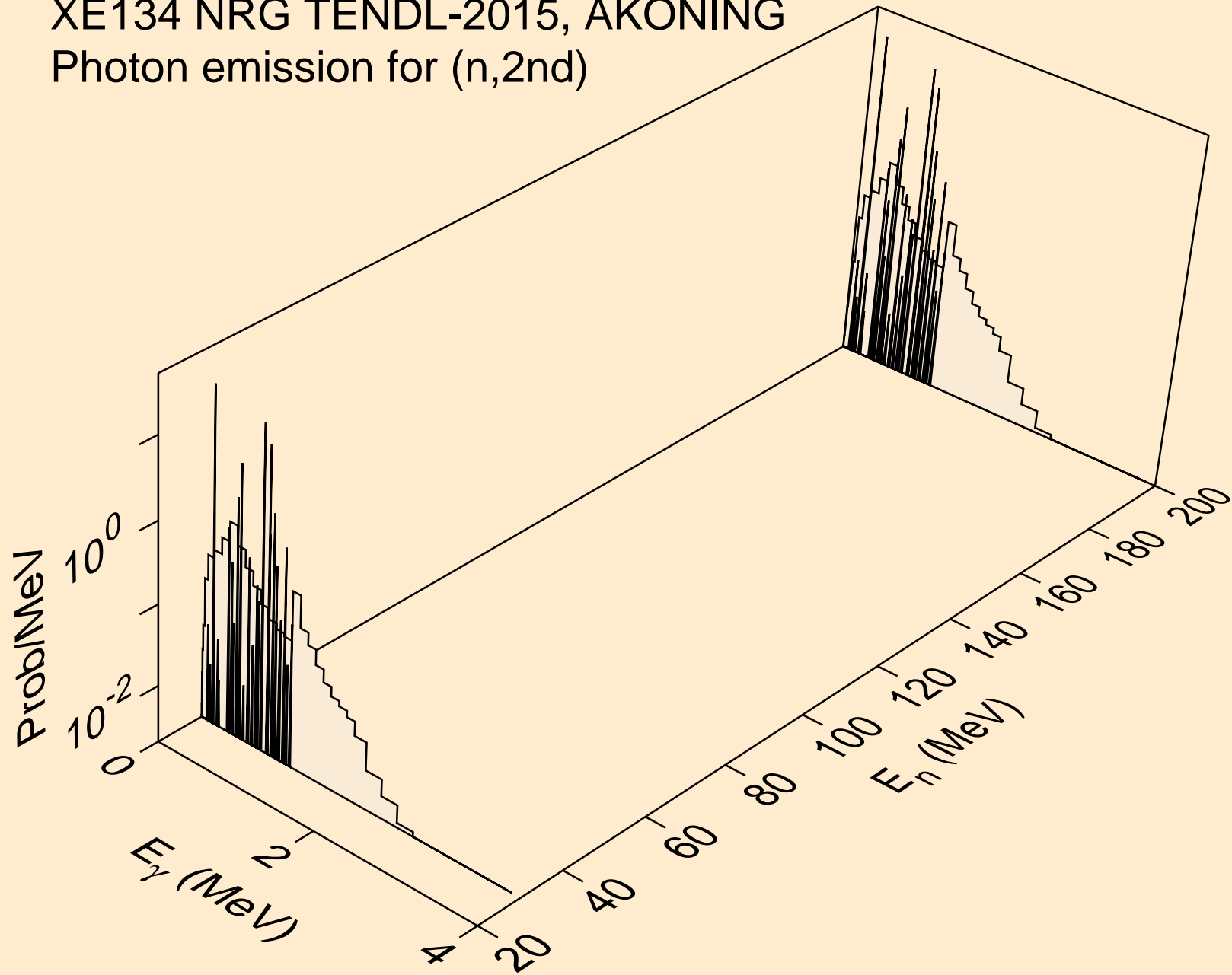




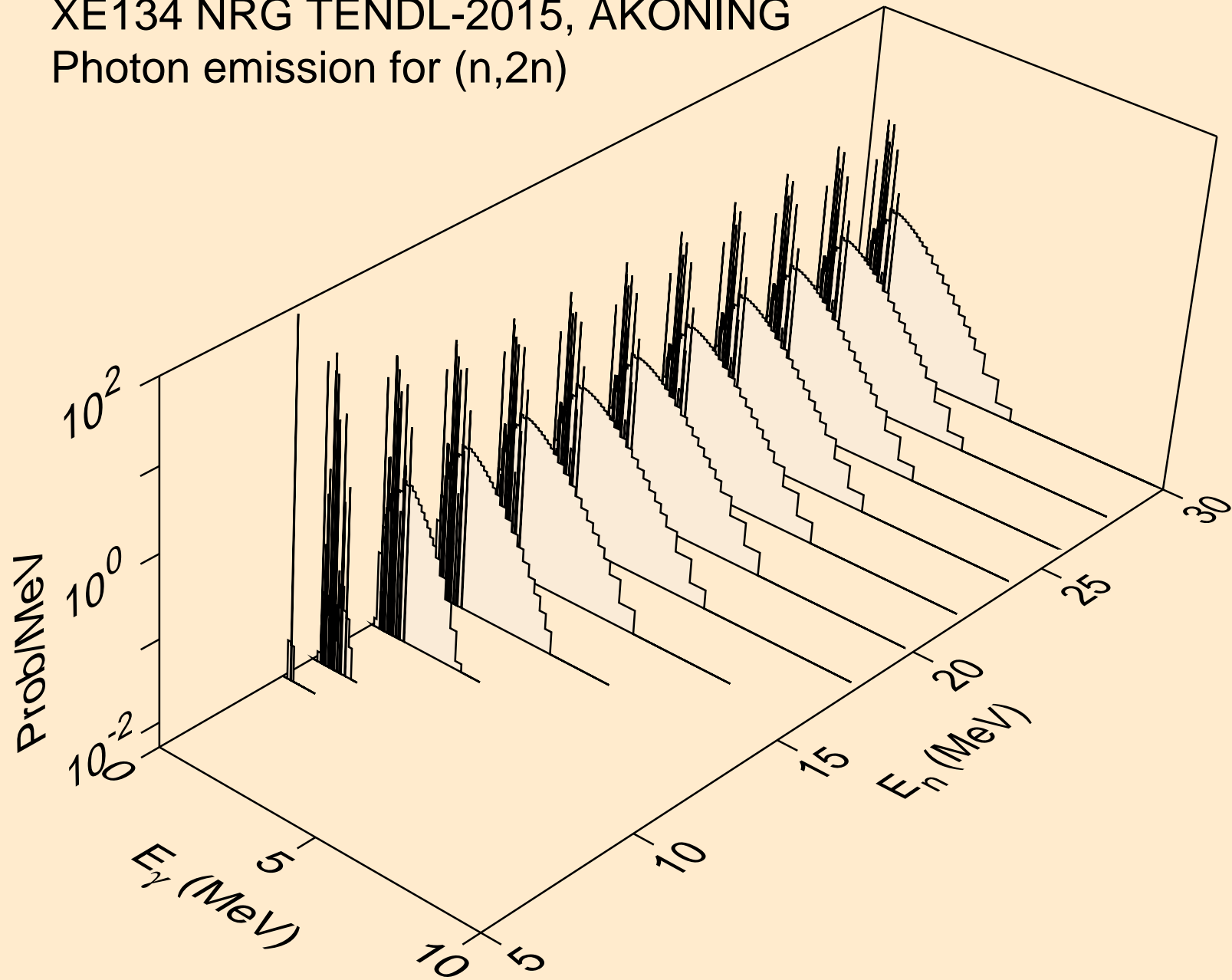
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



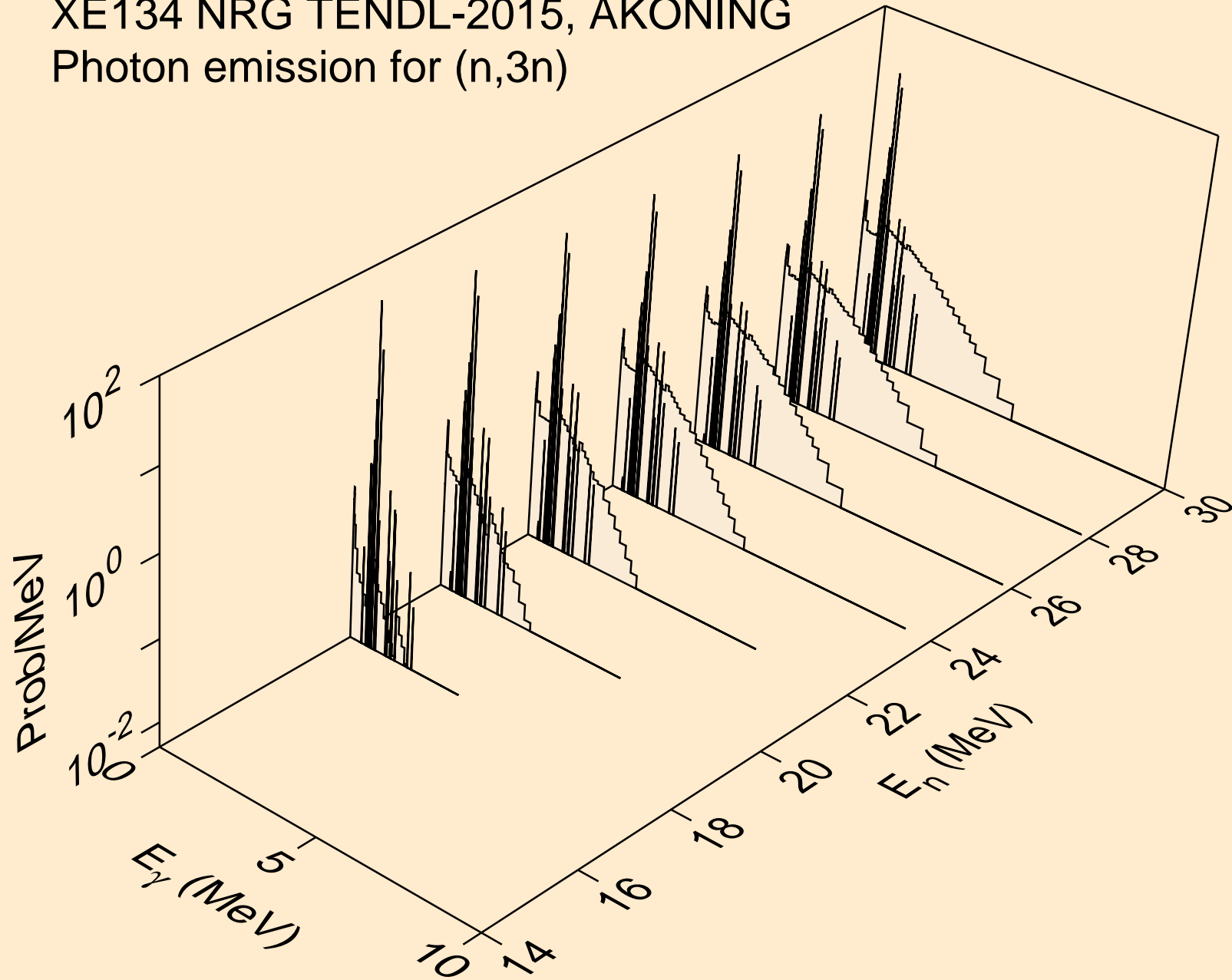
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



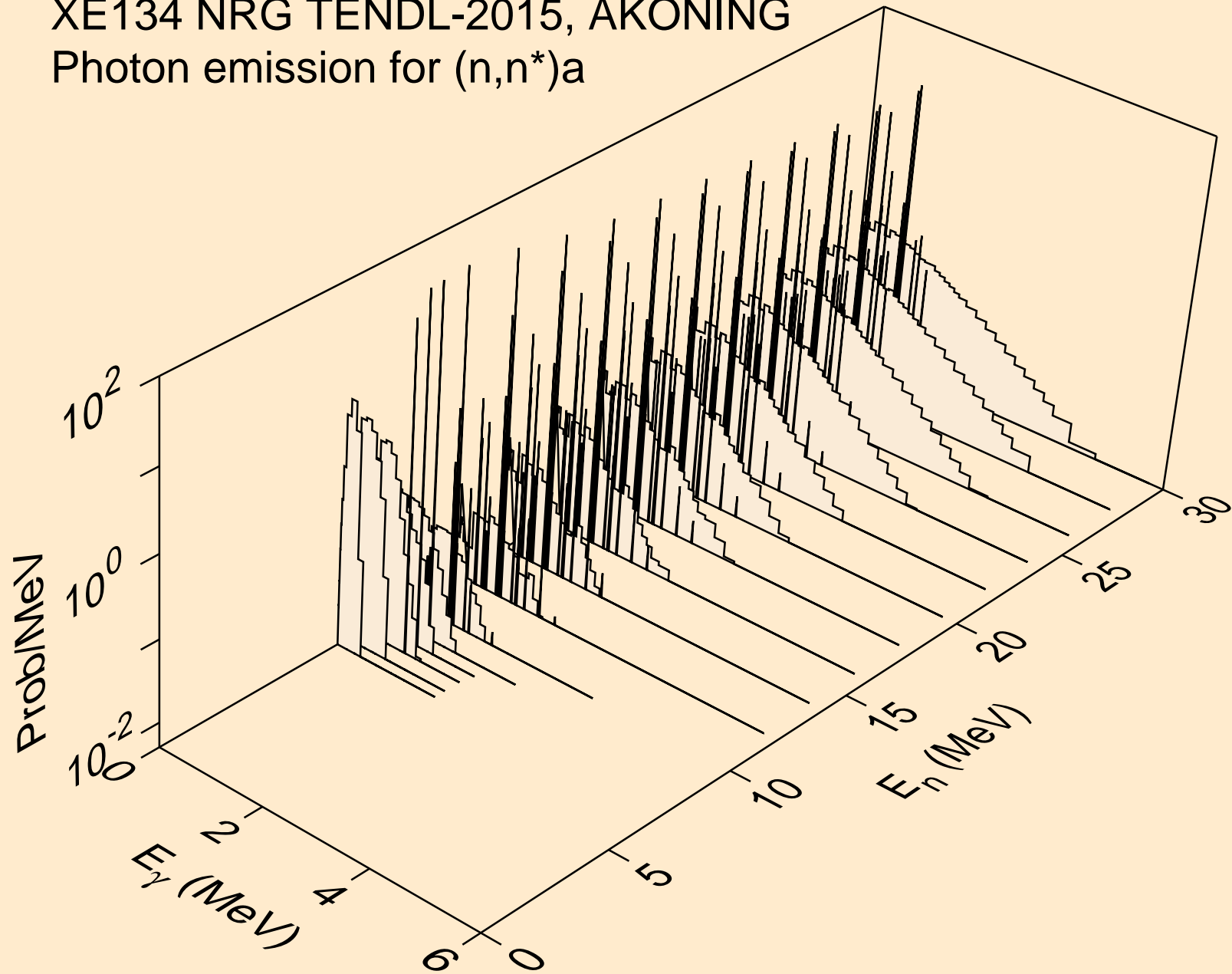
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



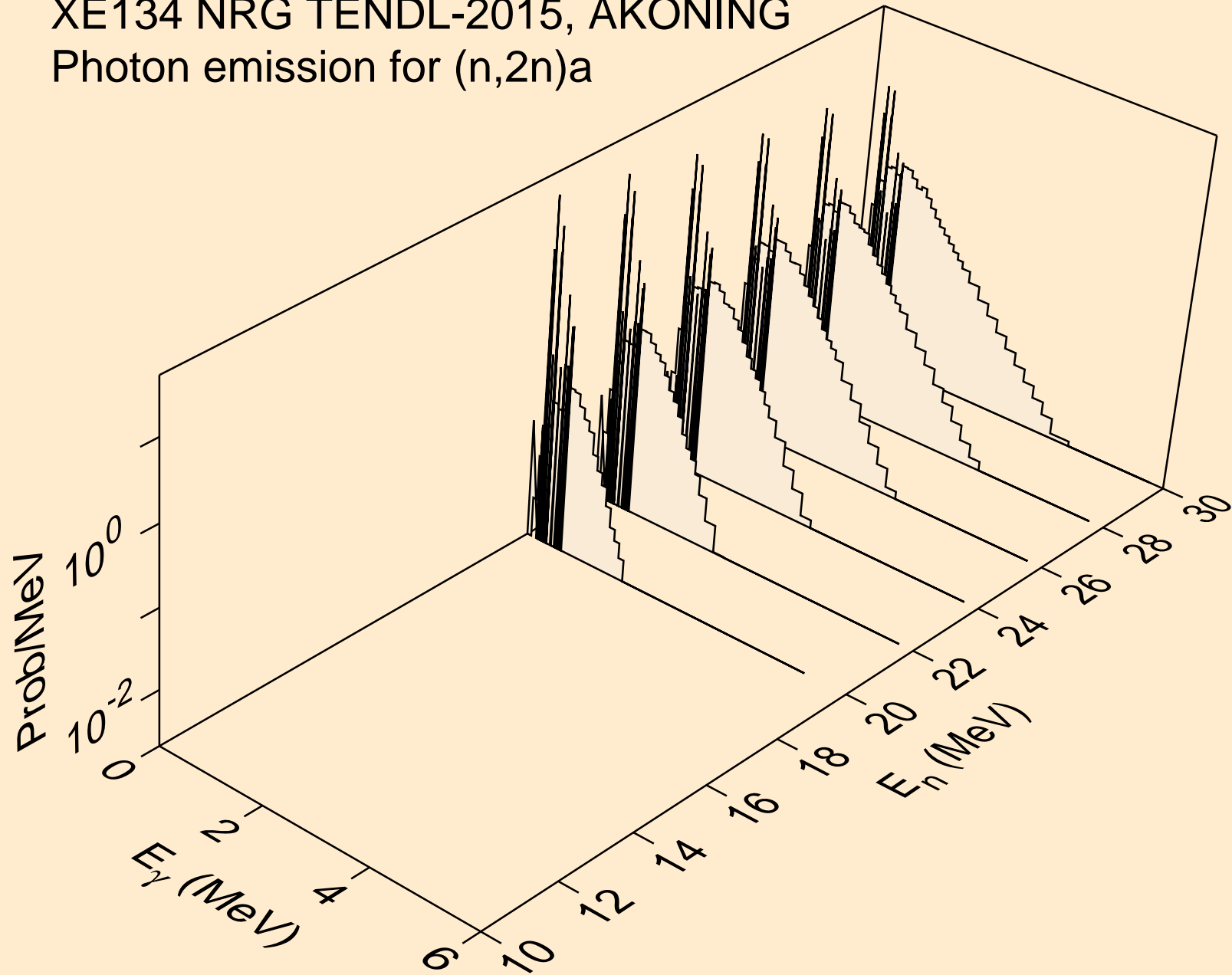
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



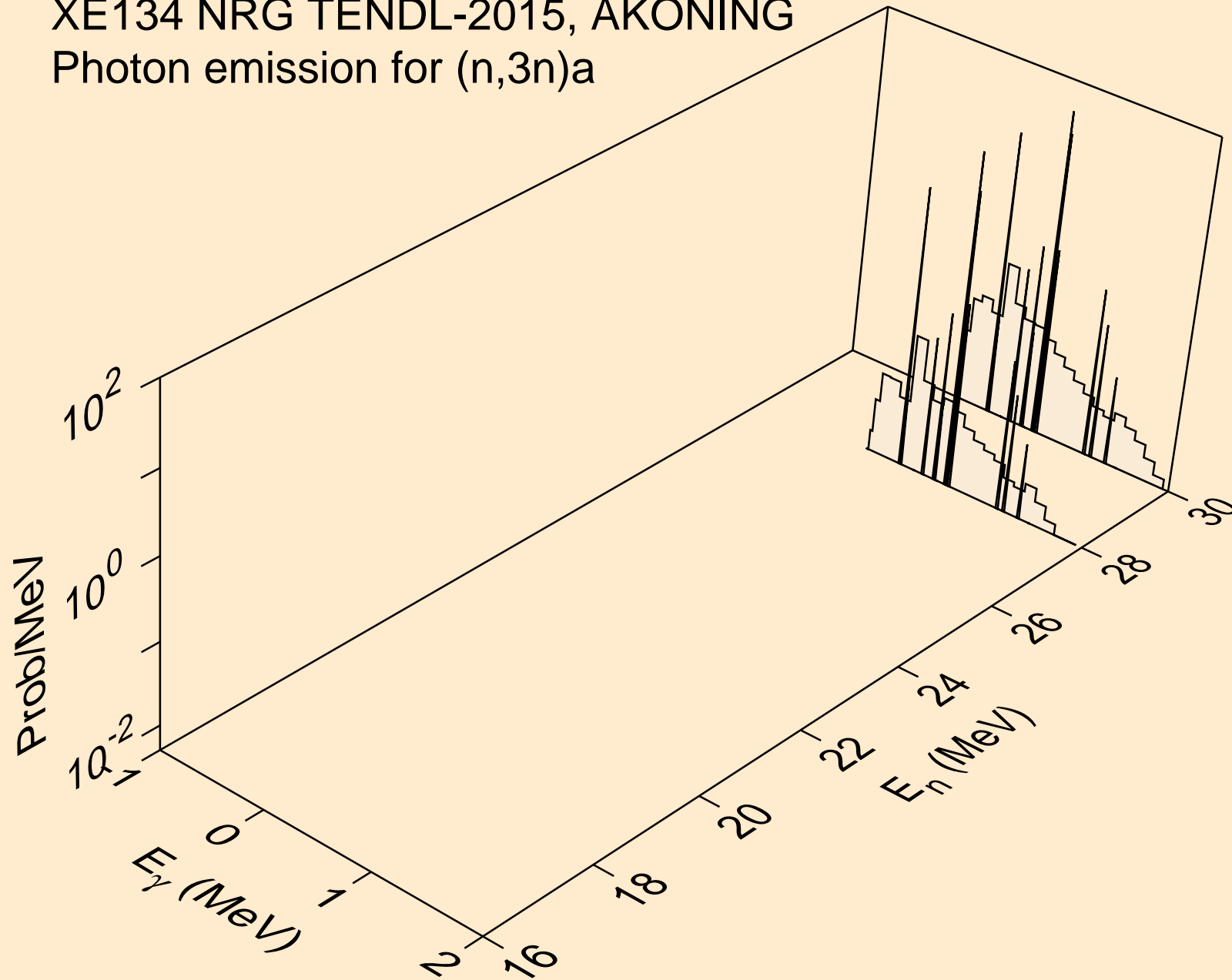
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



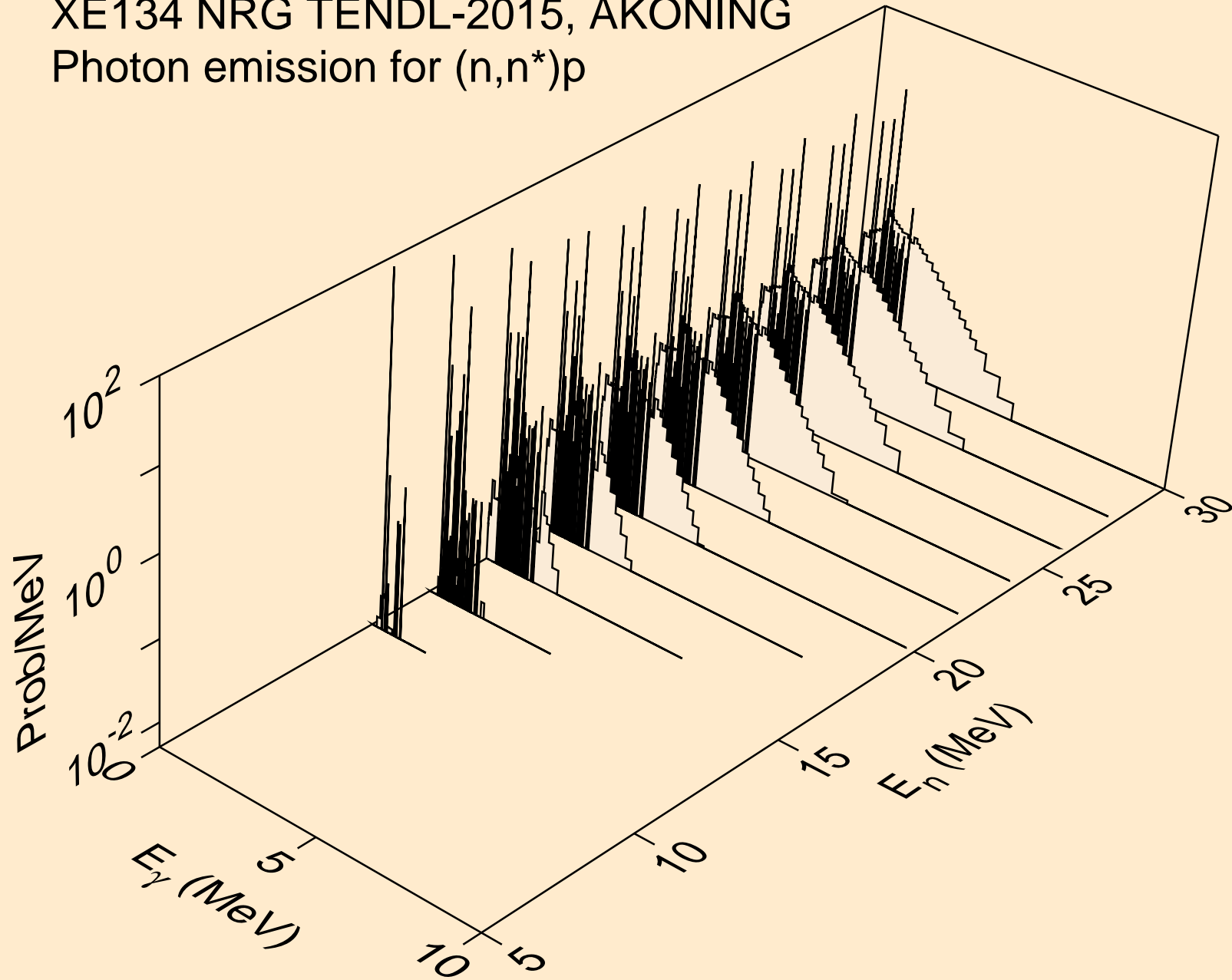
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

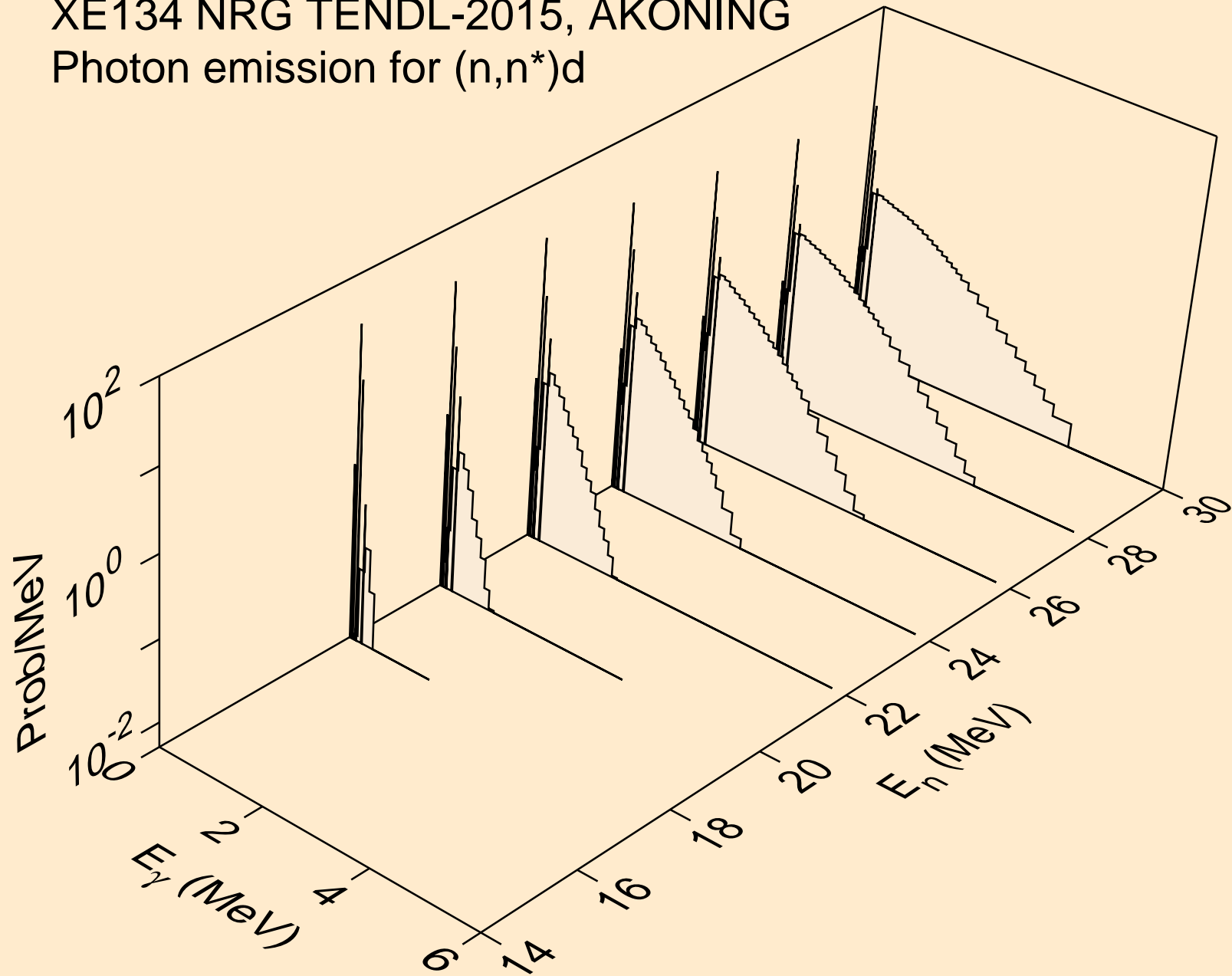


XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

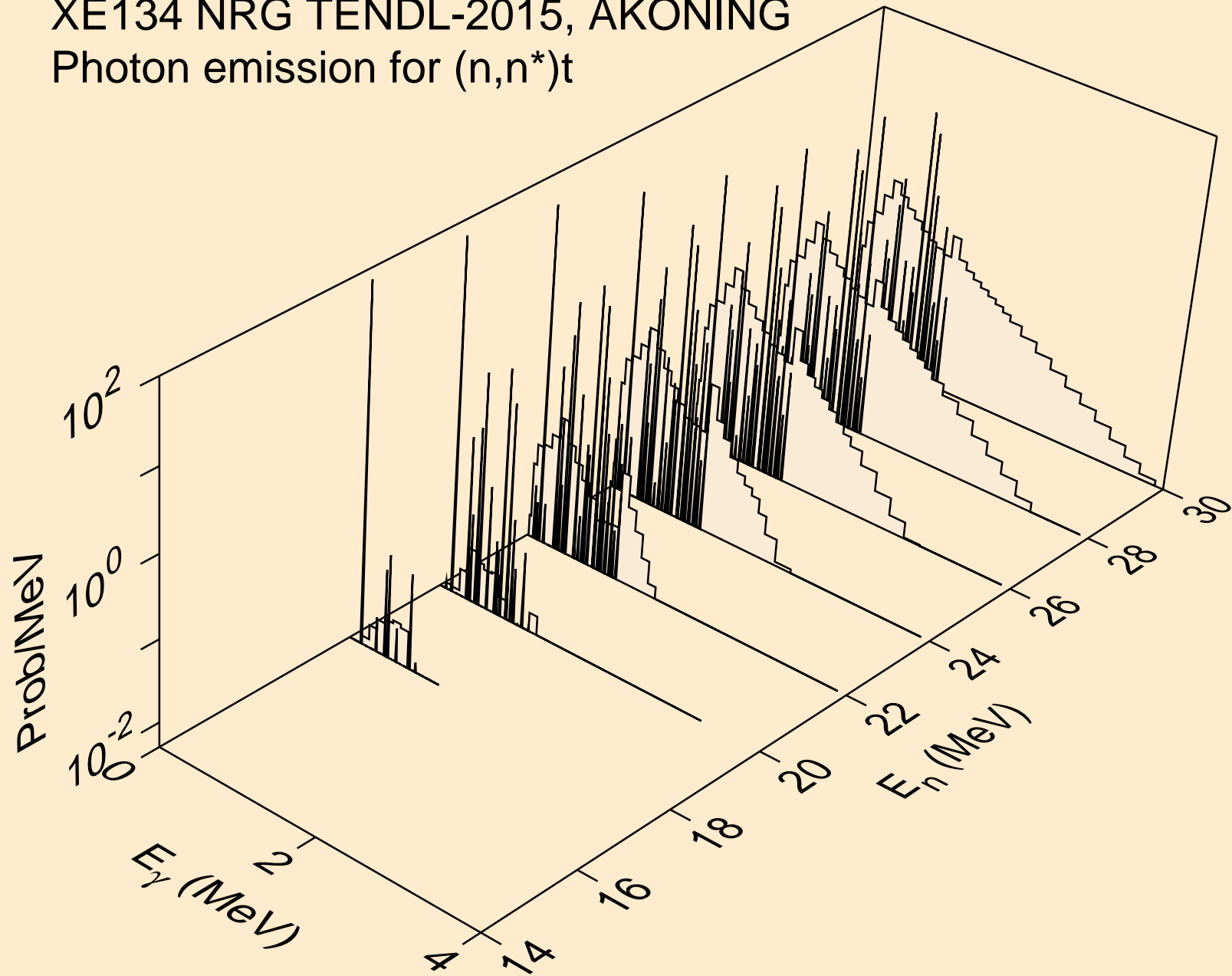




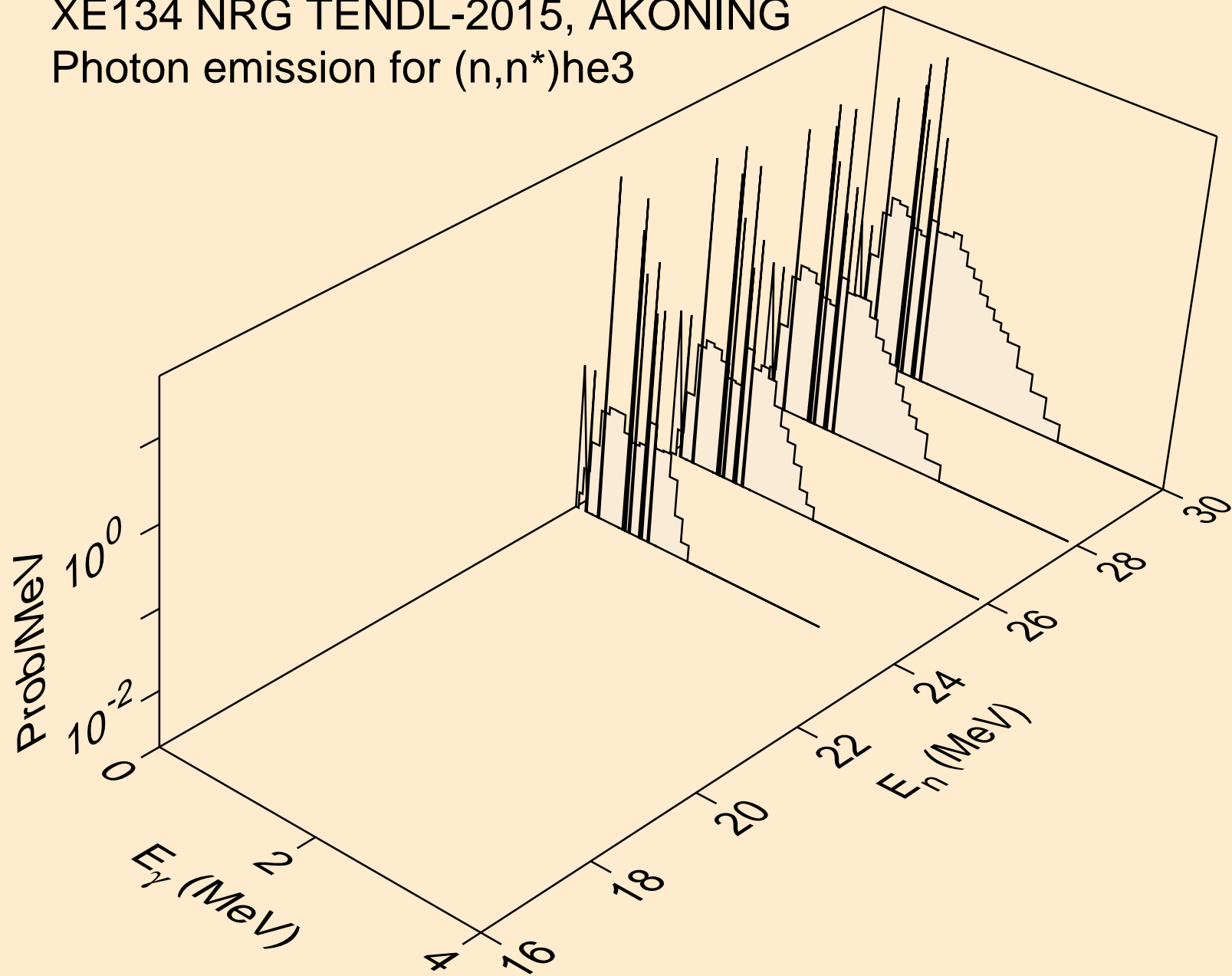
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



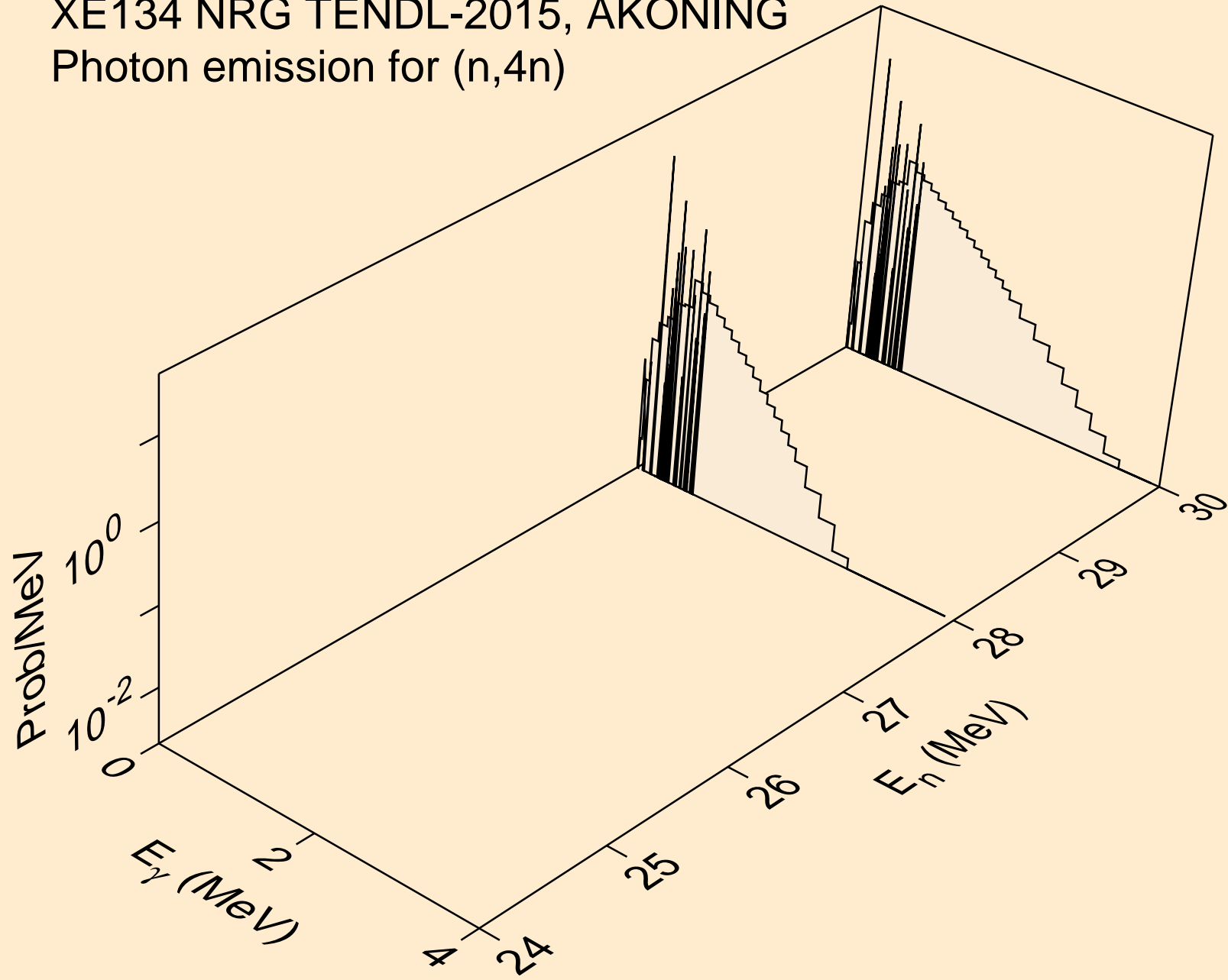
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



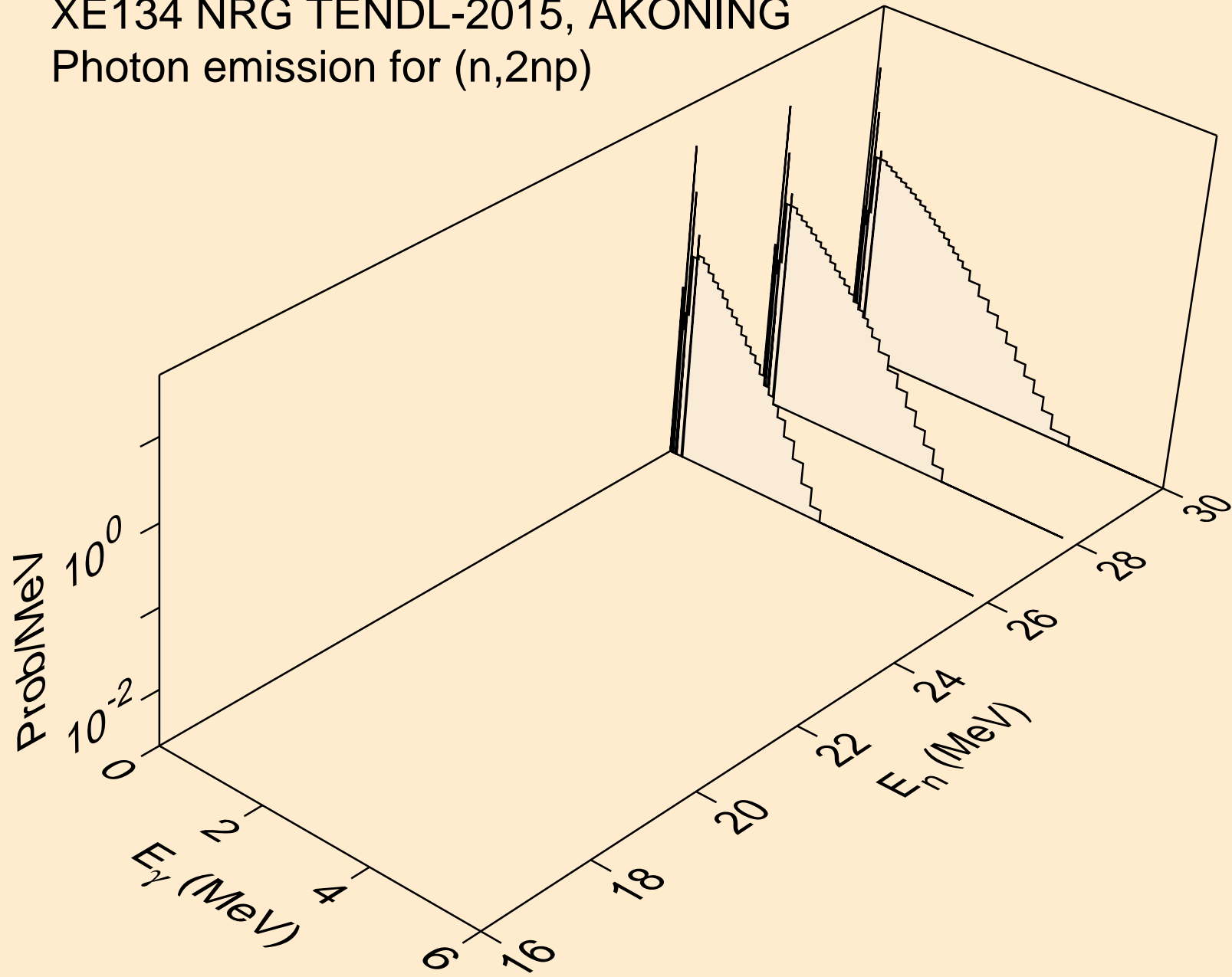
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



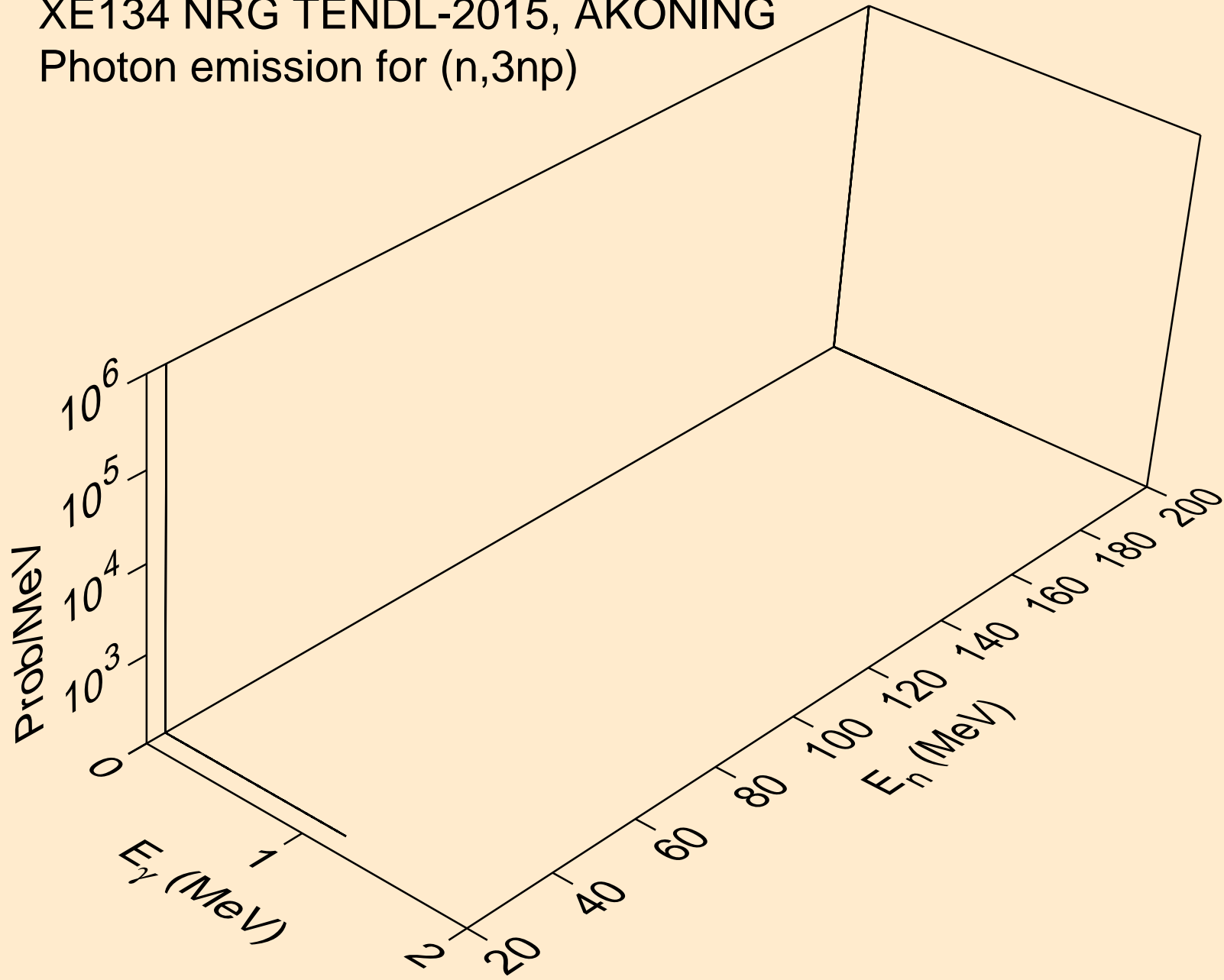
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



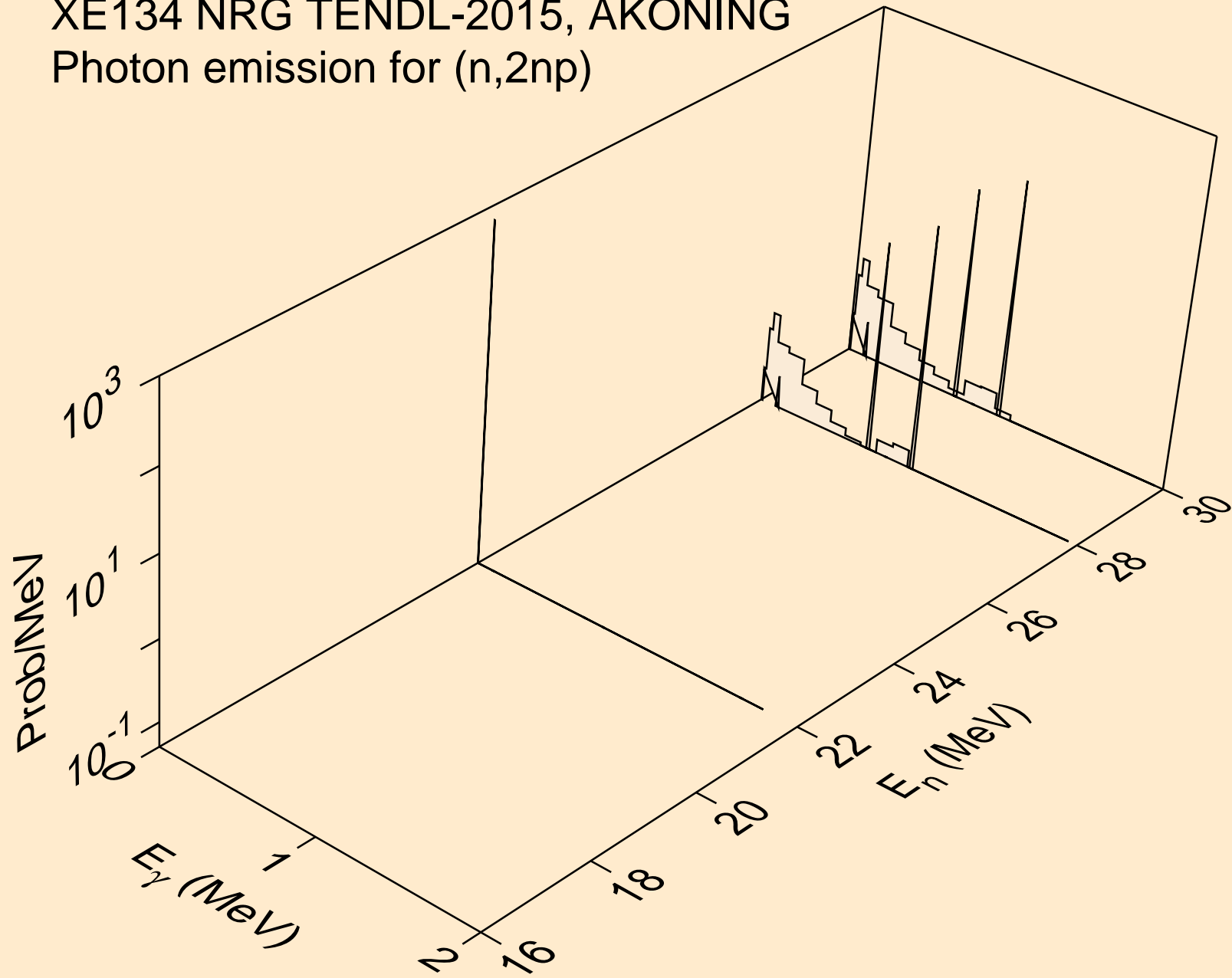
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



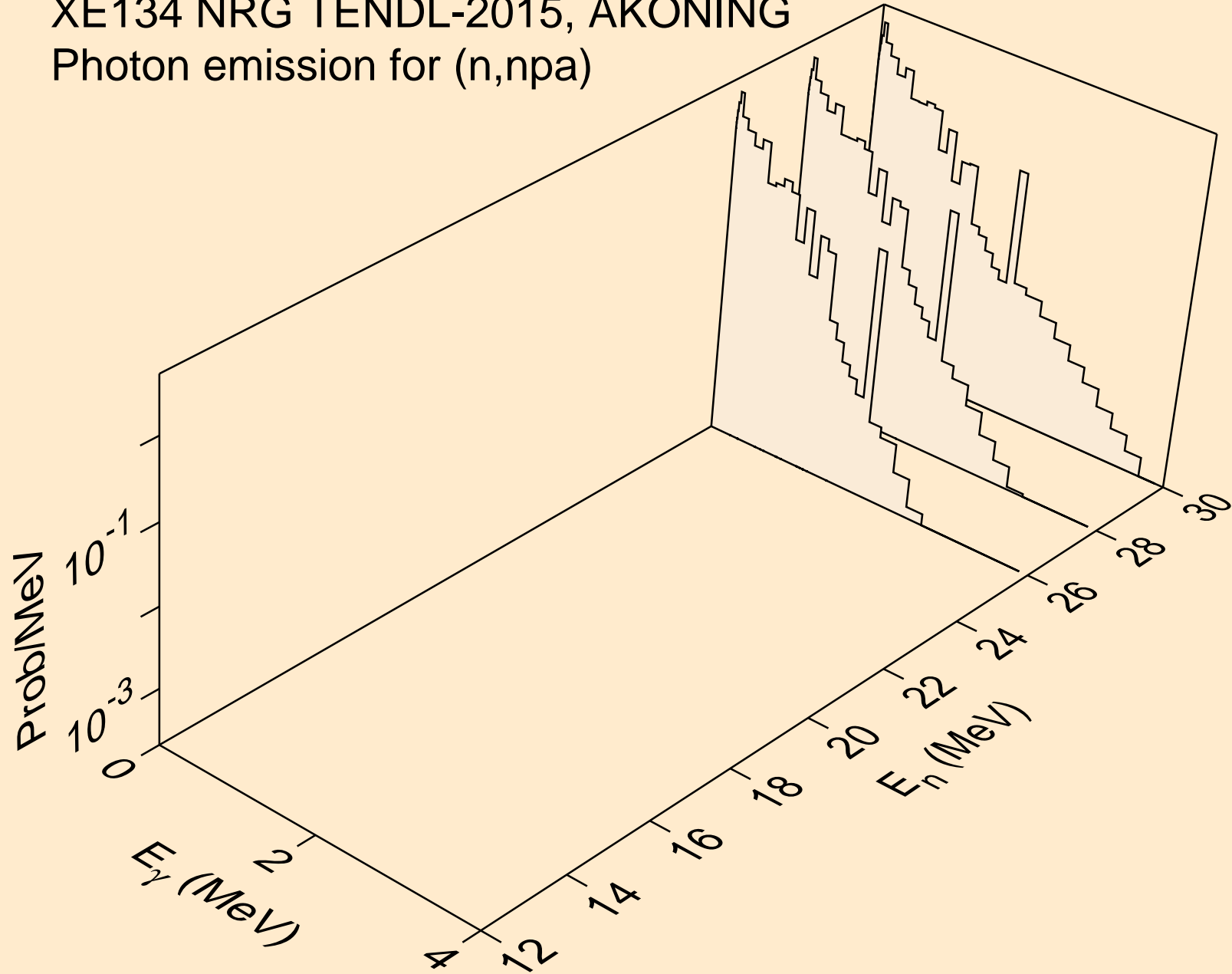
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

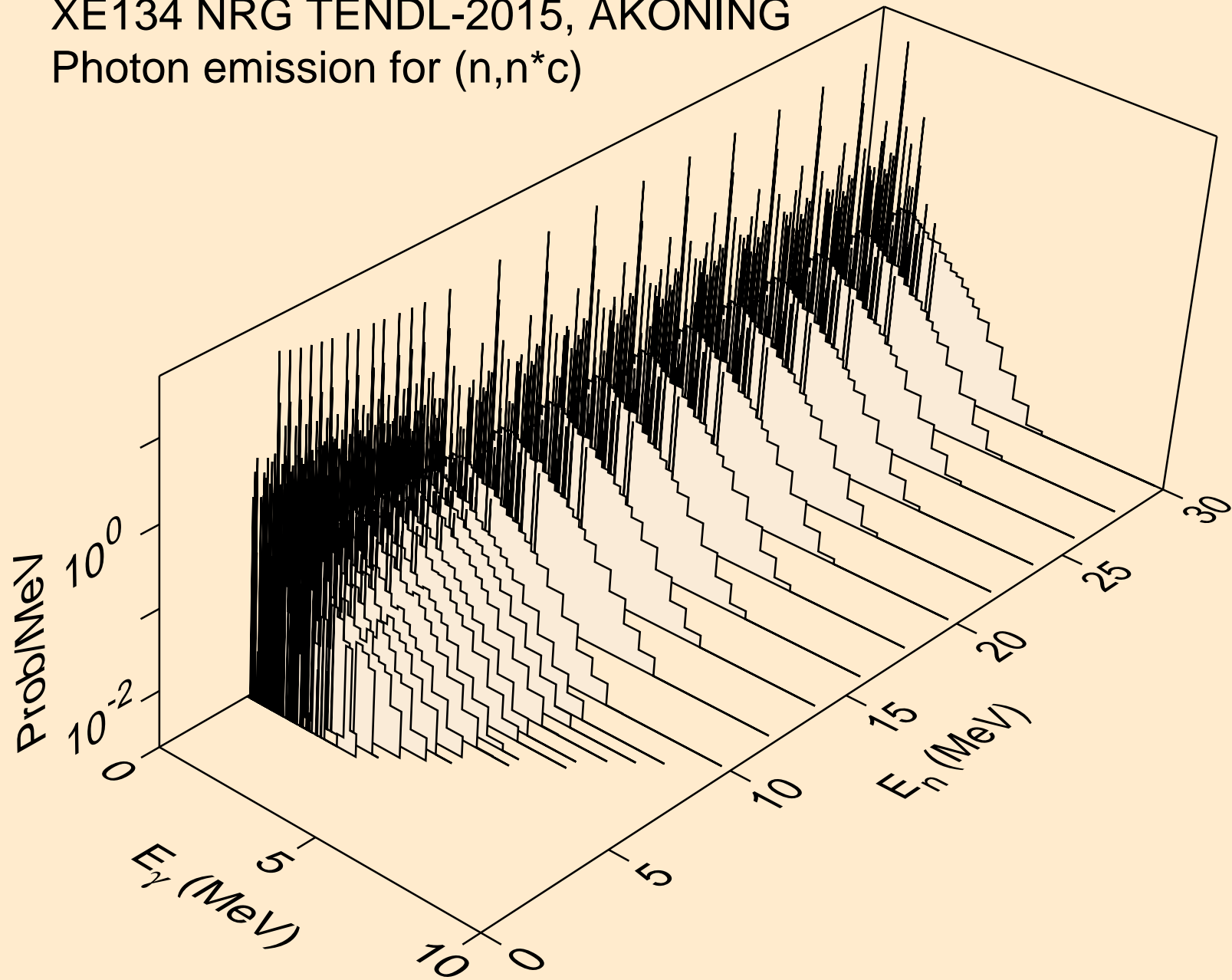


XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

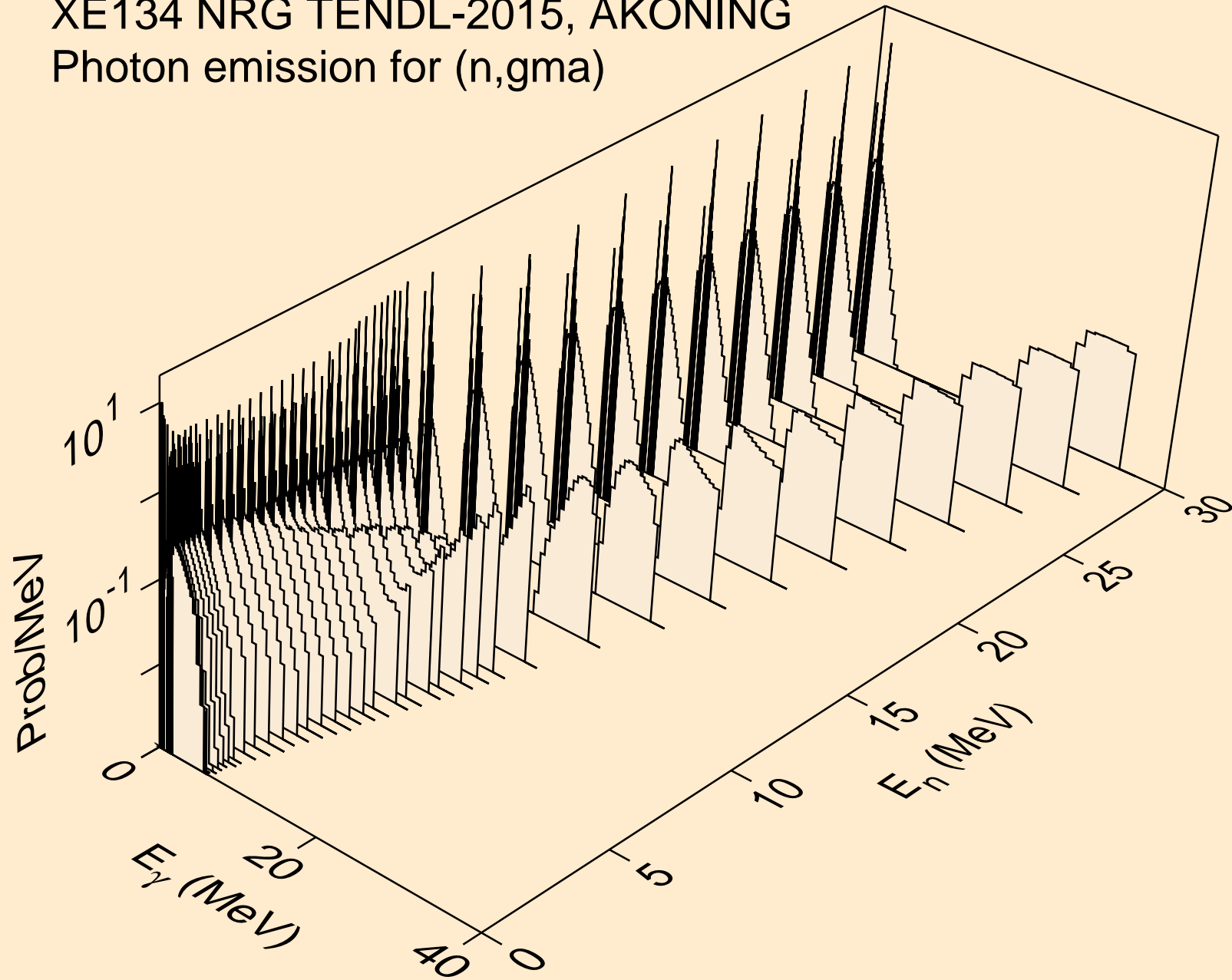




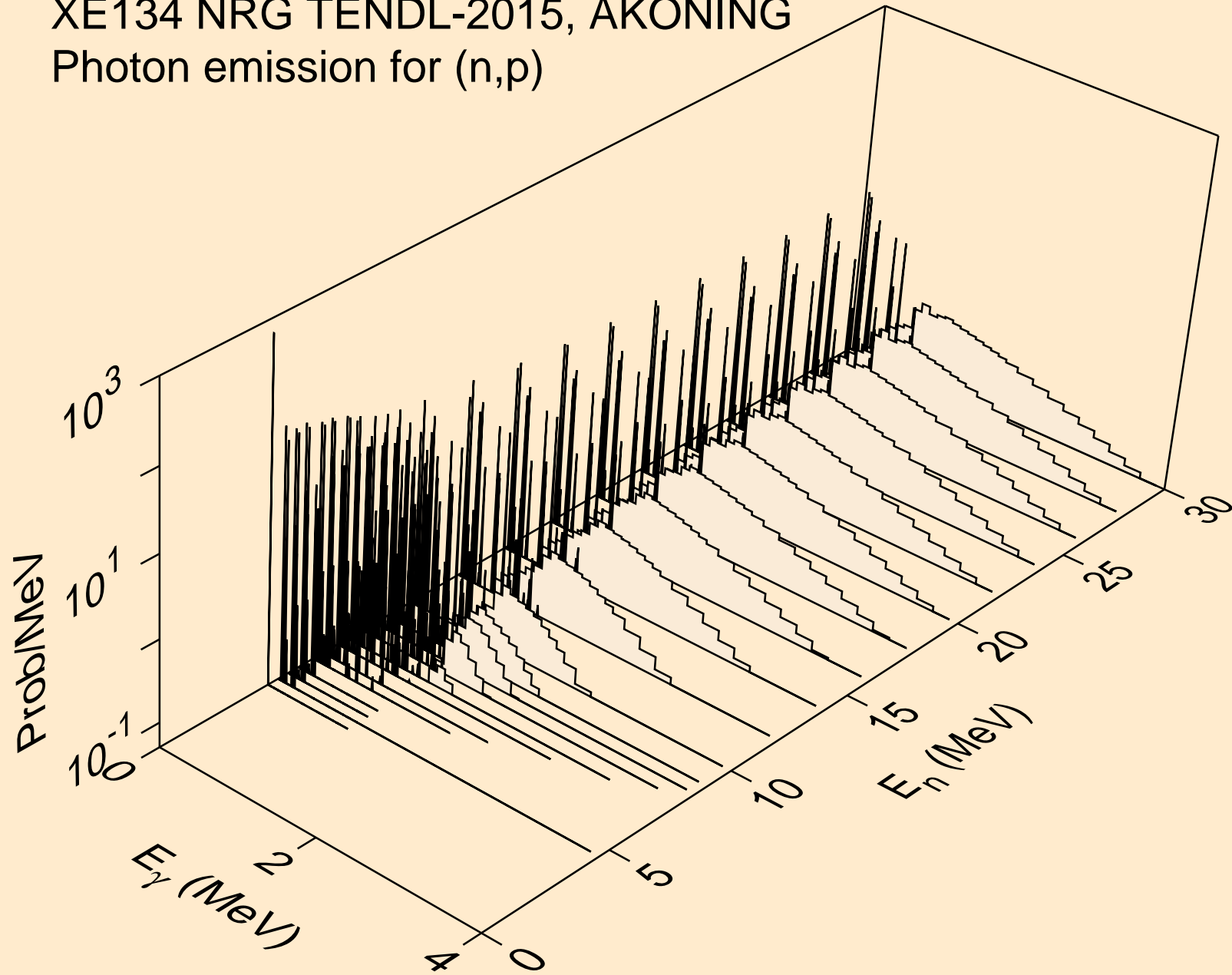
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



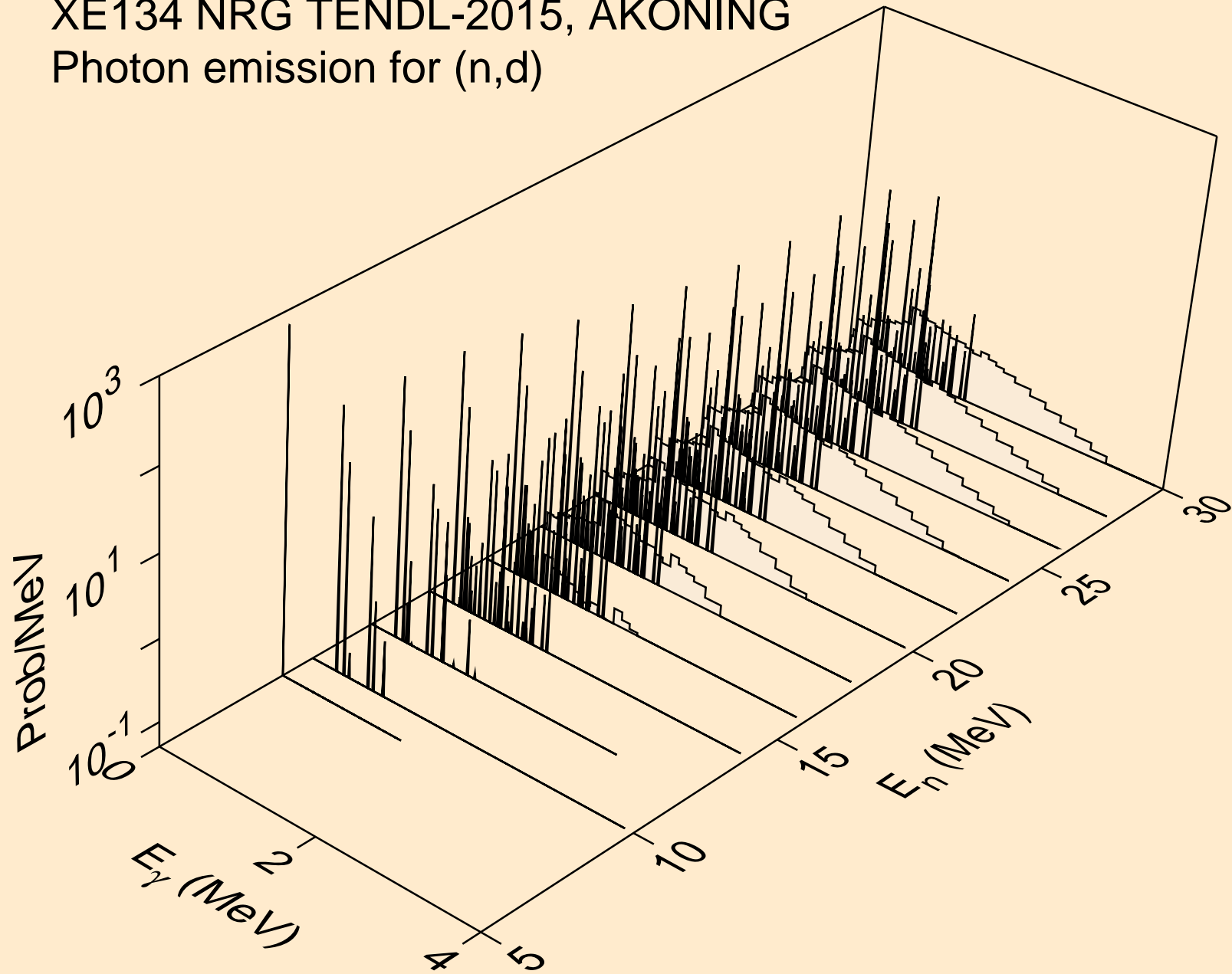
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



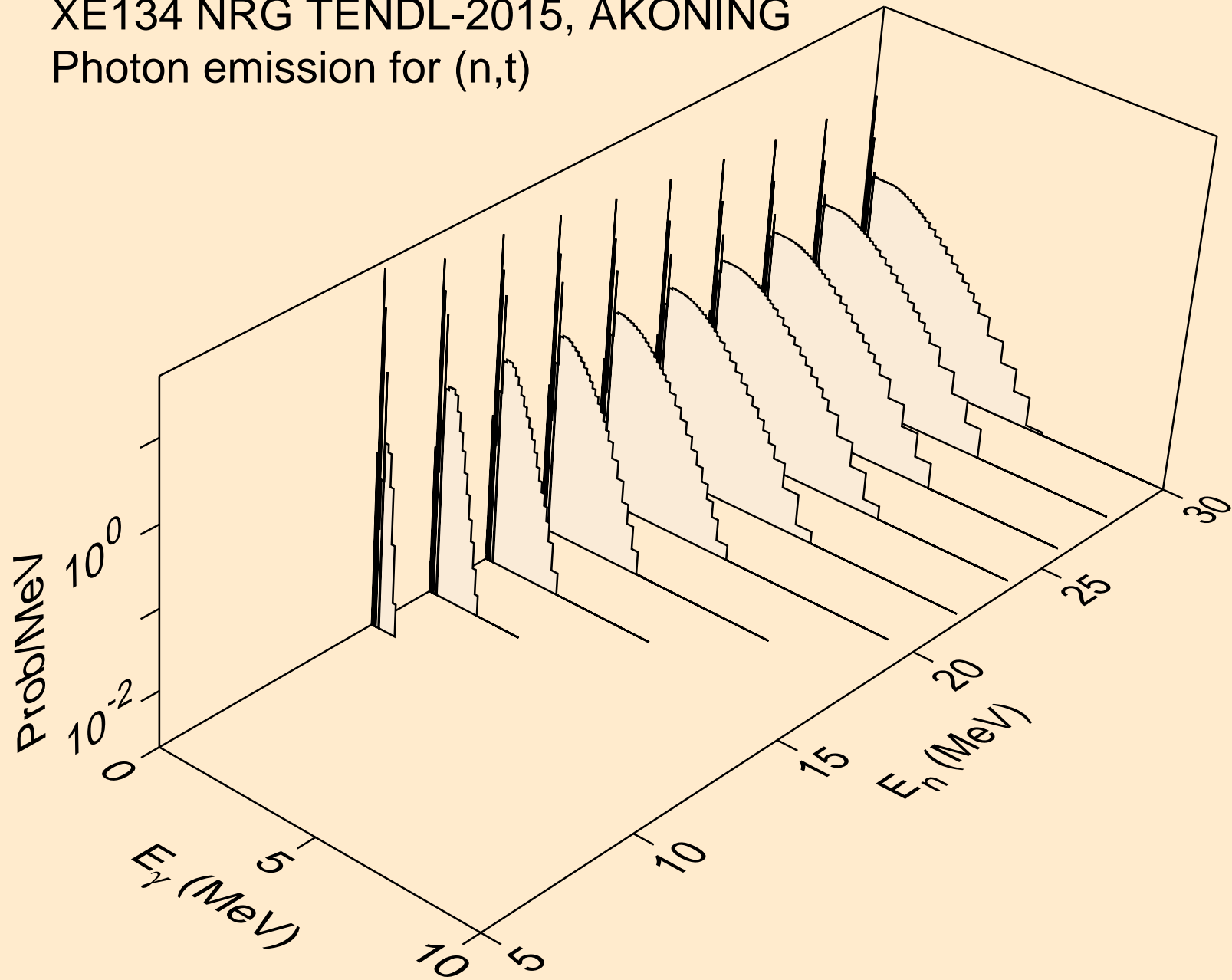
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



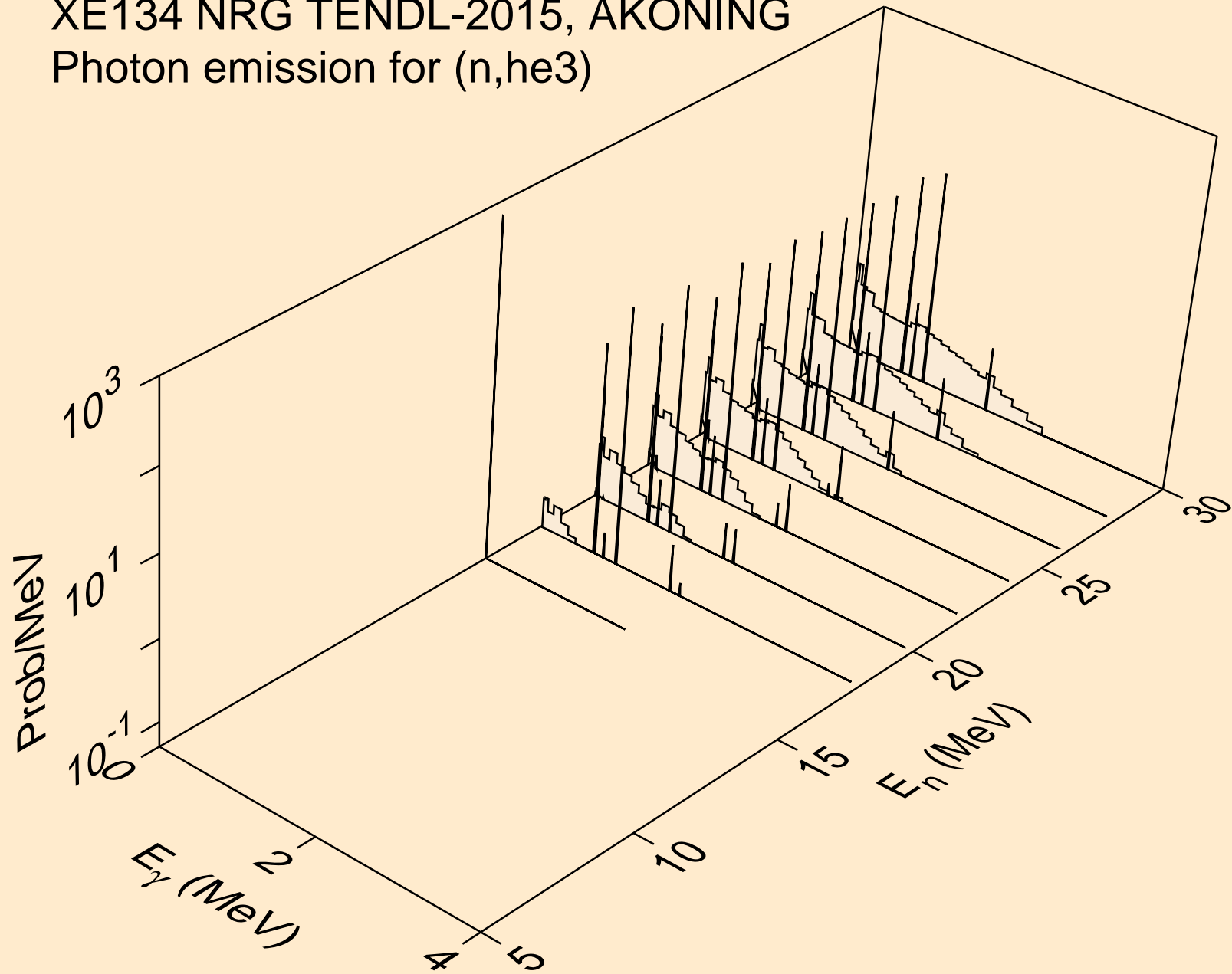
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



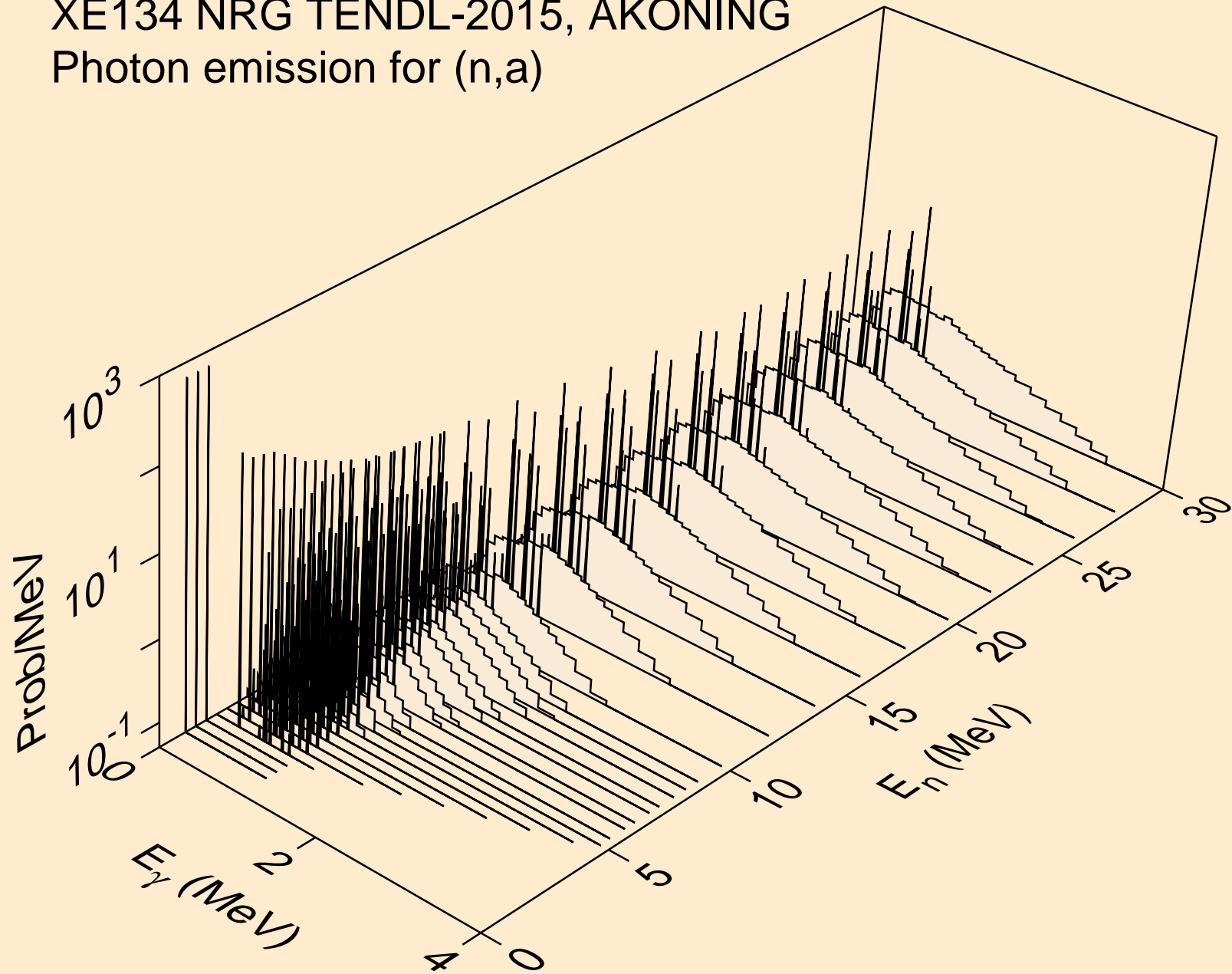
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



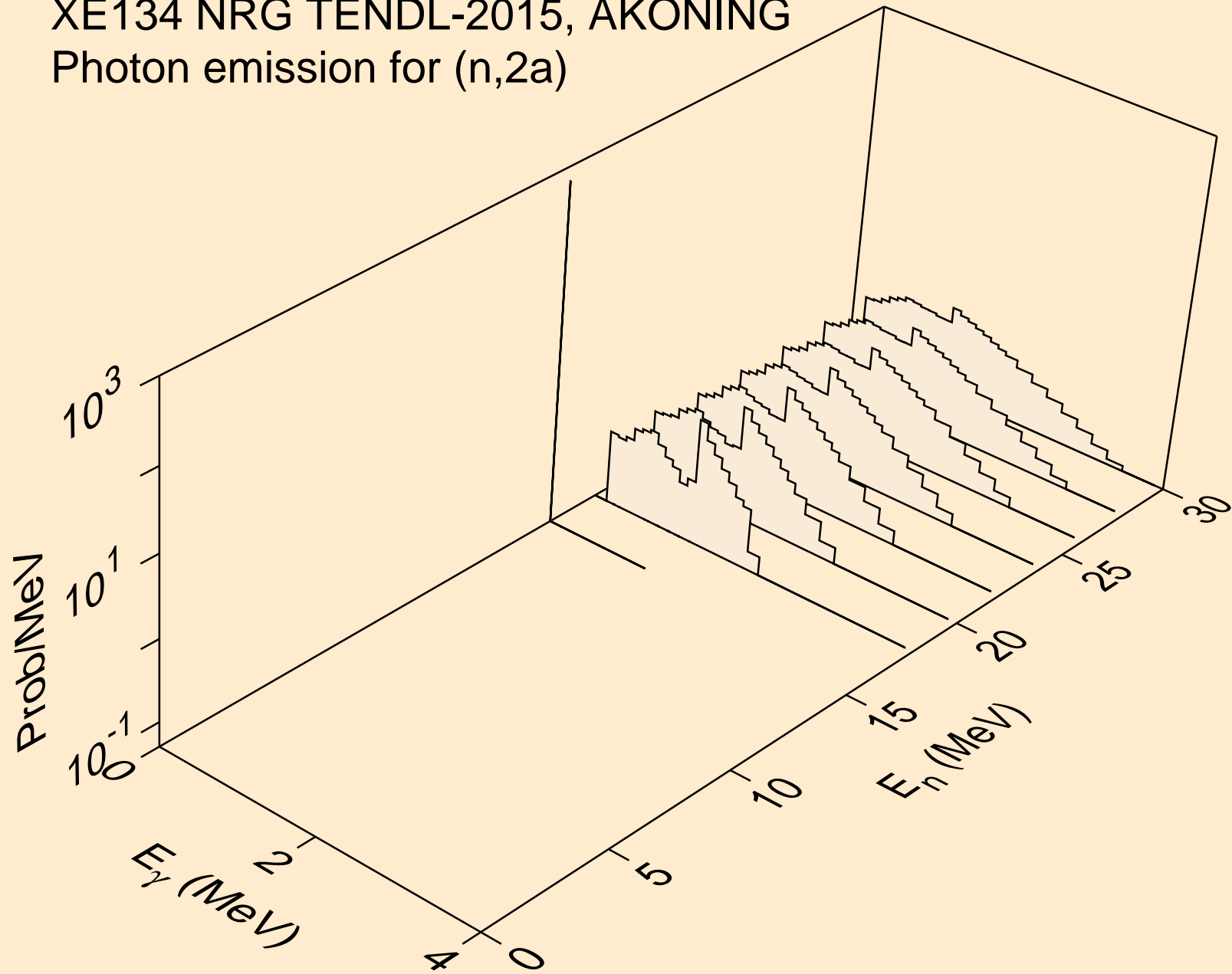
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

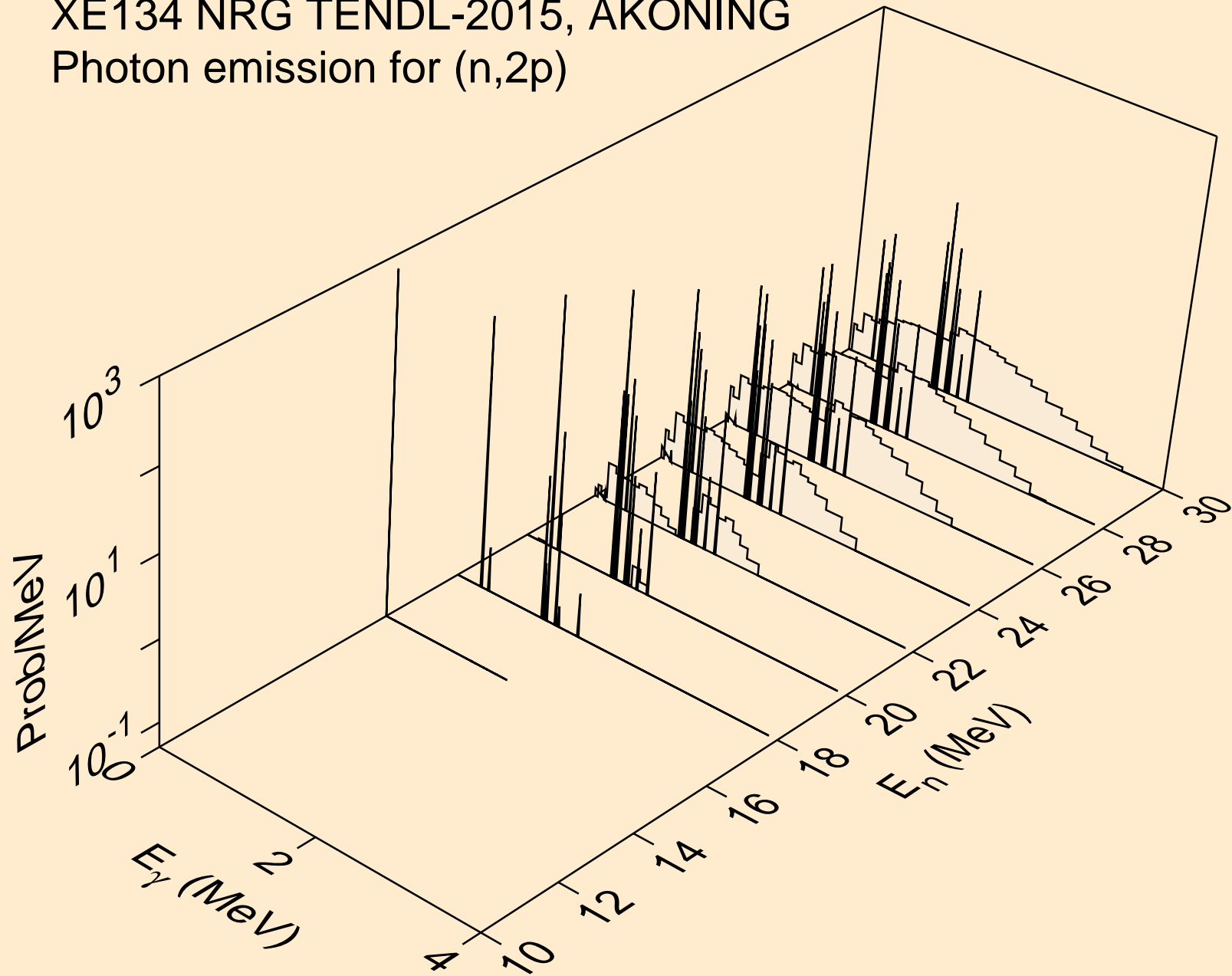


XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

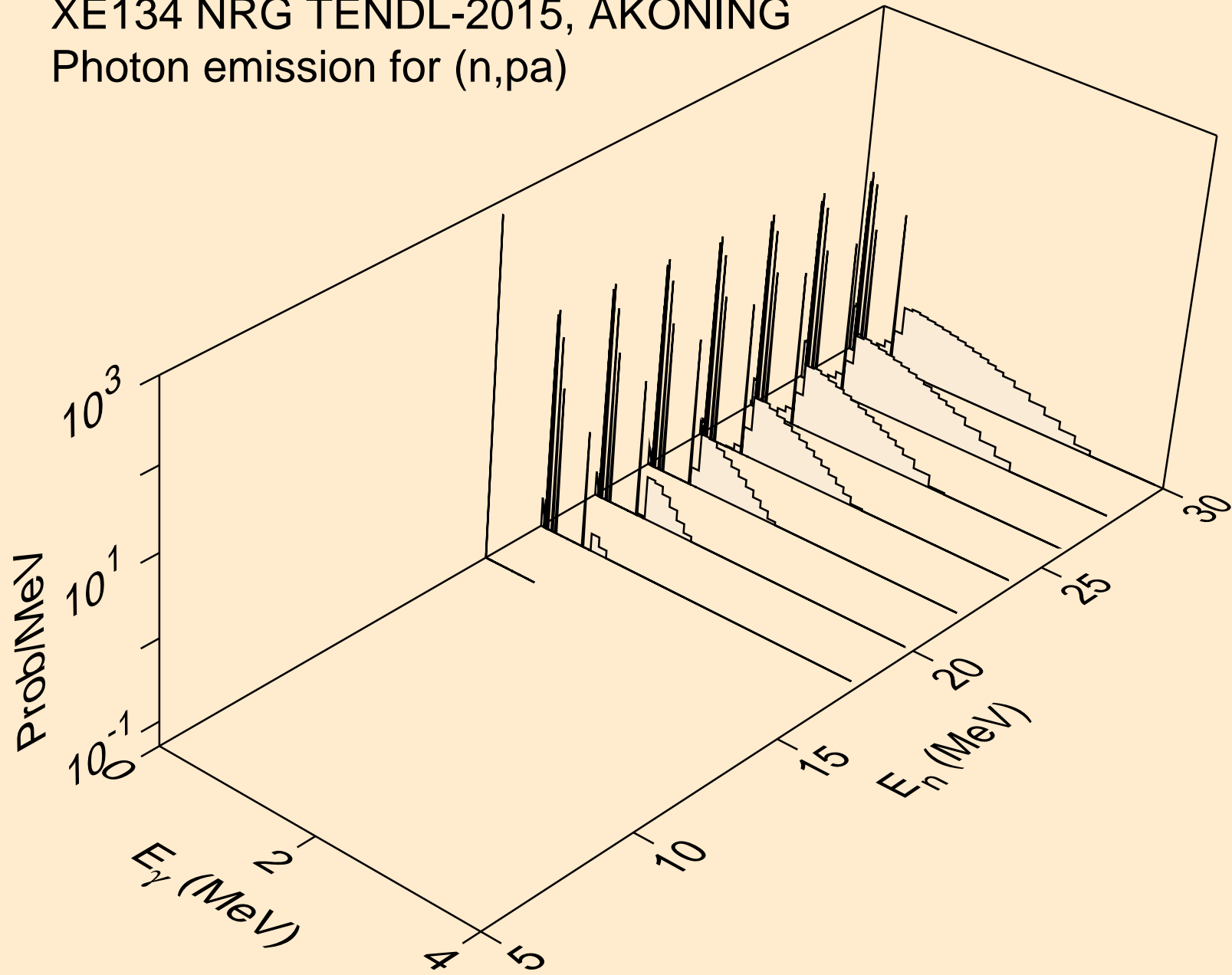




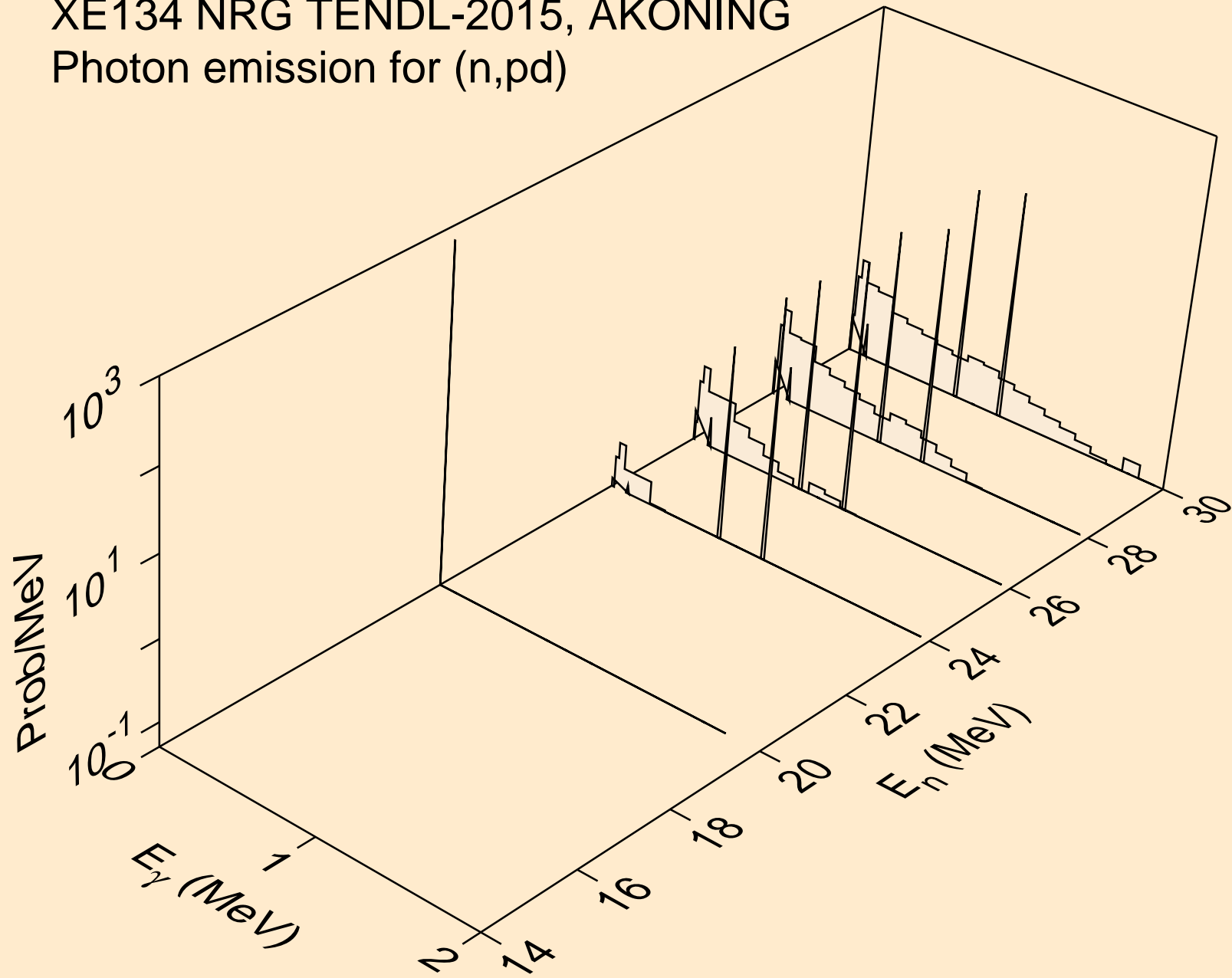
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



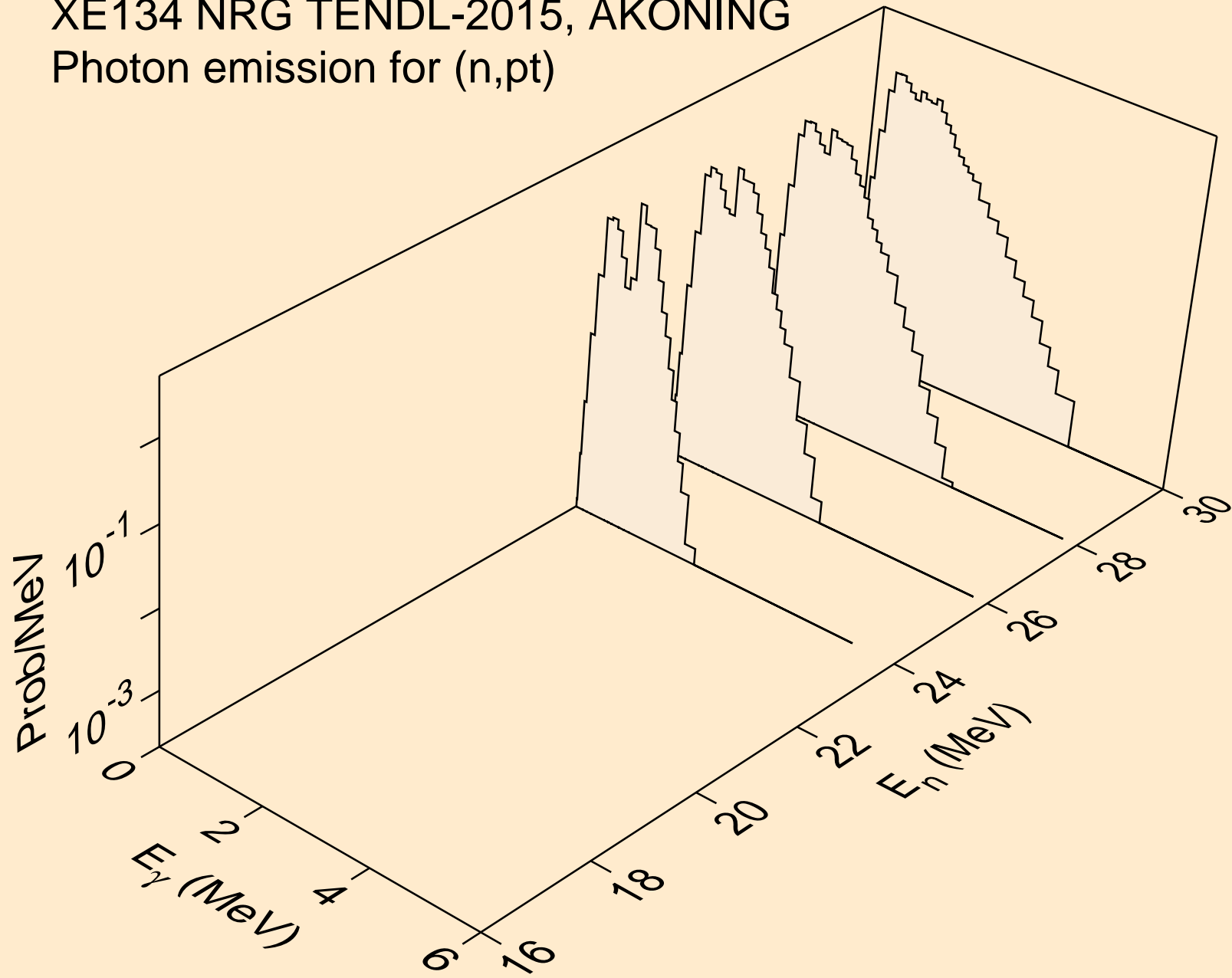
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



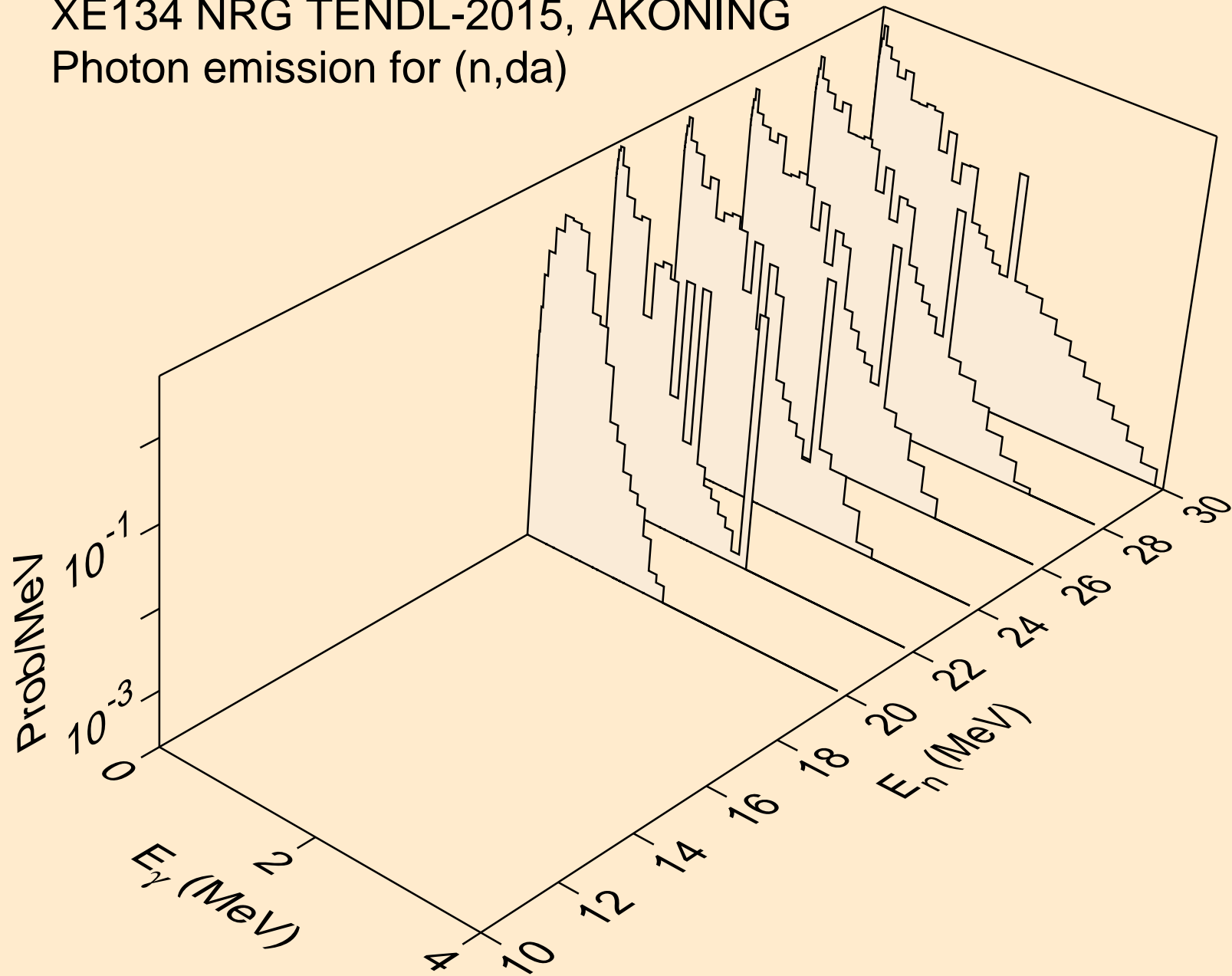
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



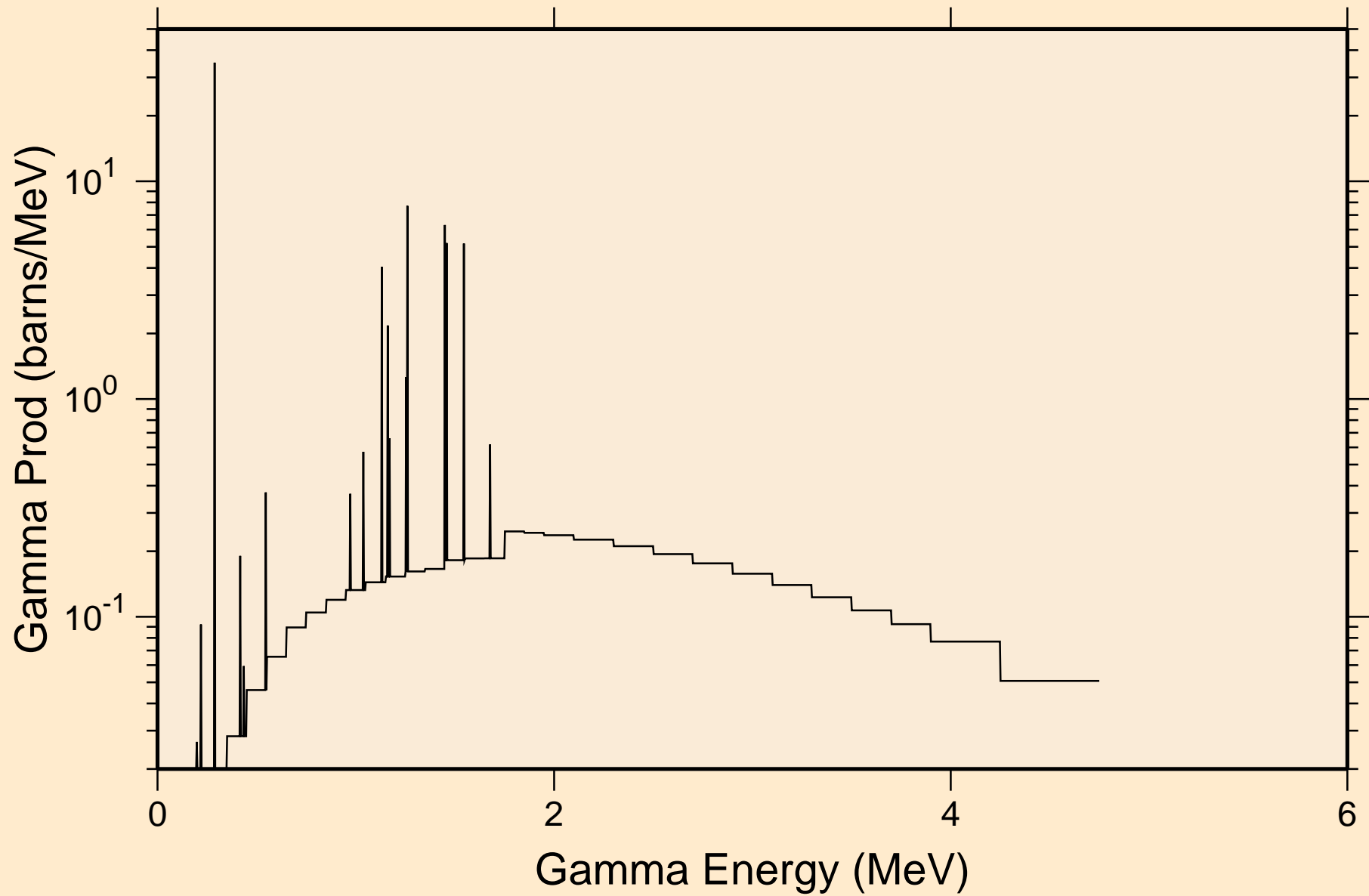
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



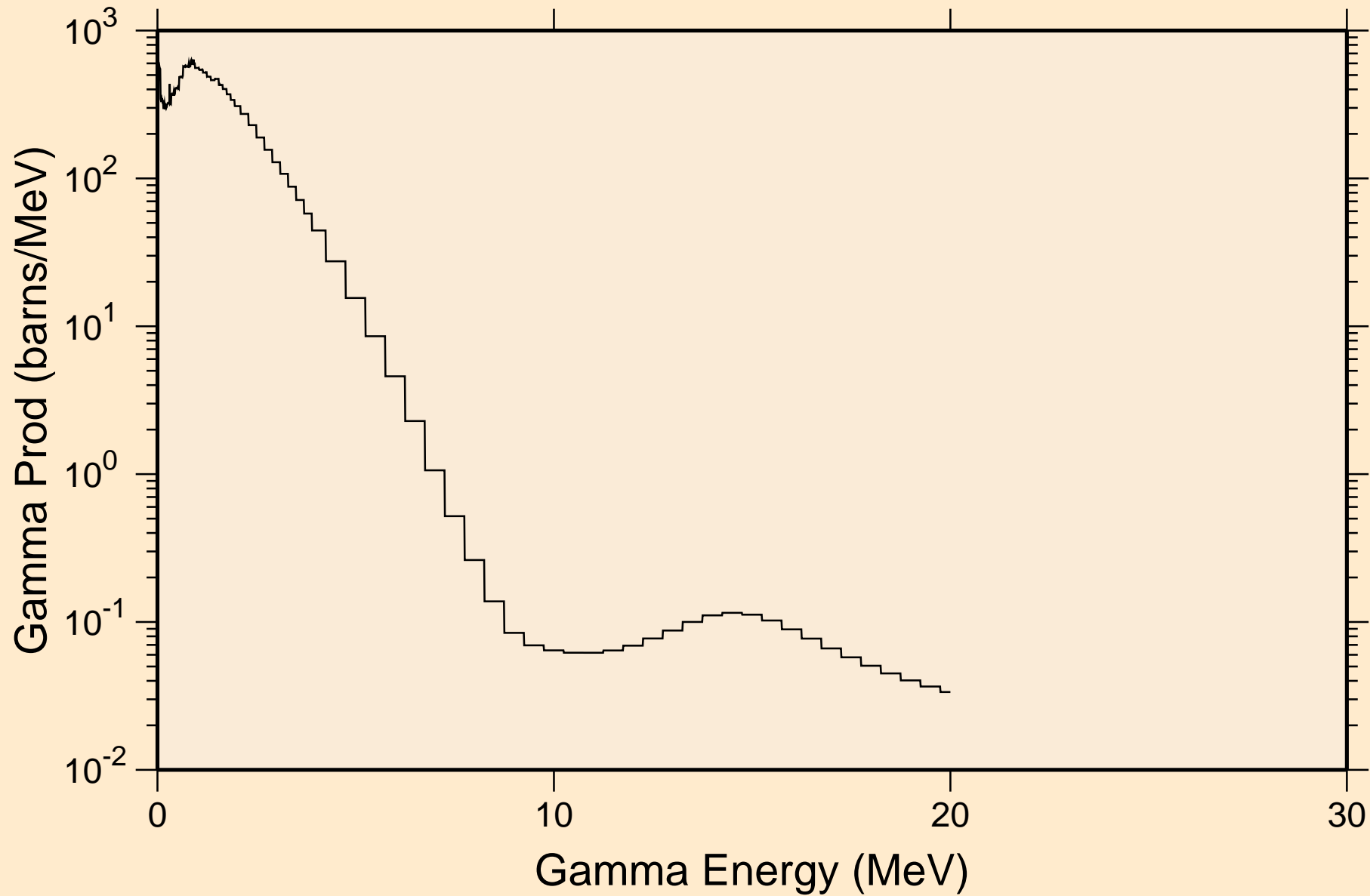
XE134 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



XE134 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

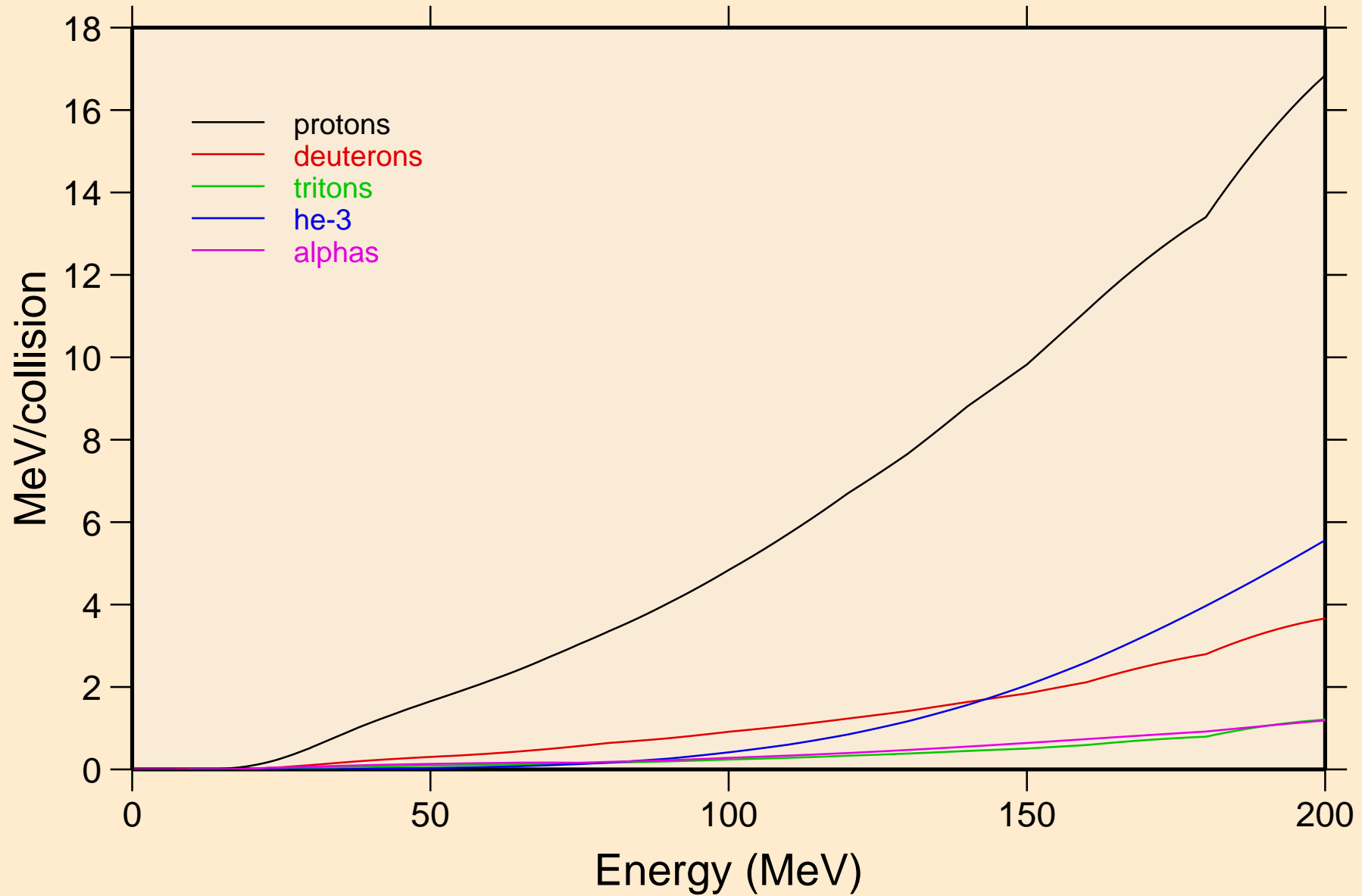


XE134 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# XE134 NRG TENDL-2015, AKONING

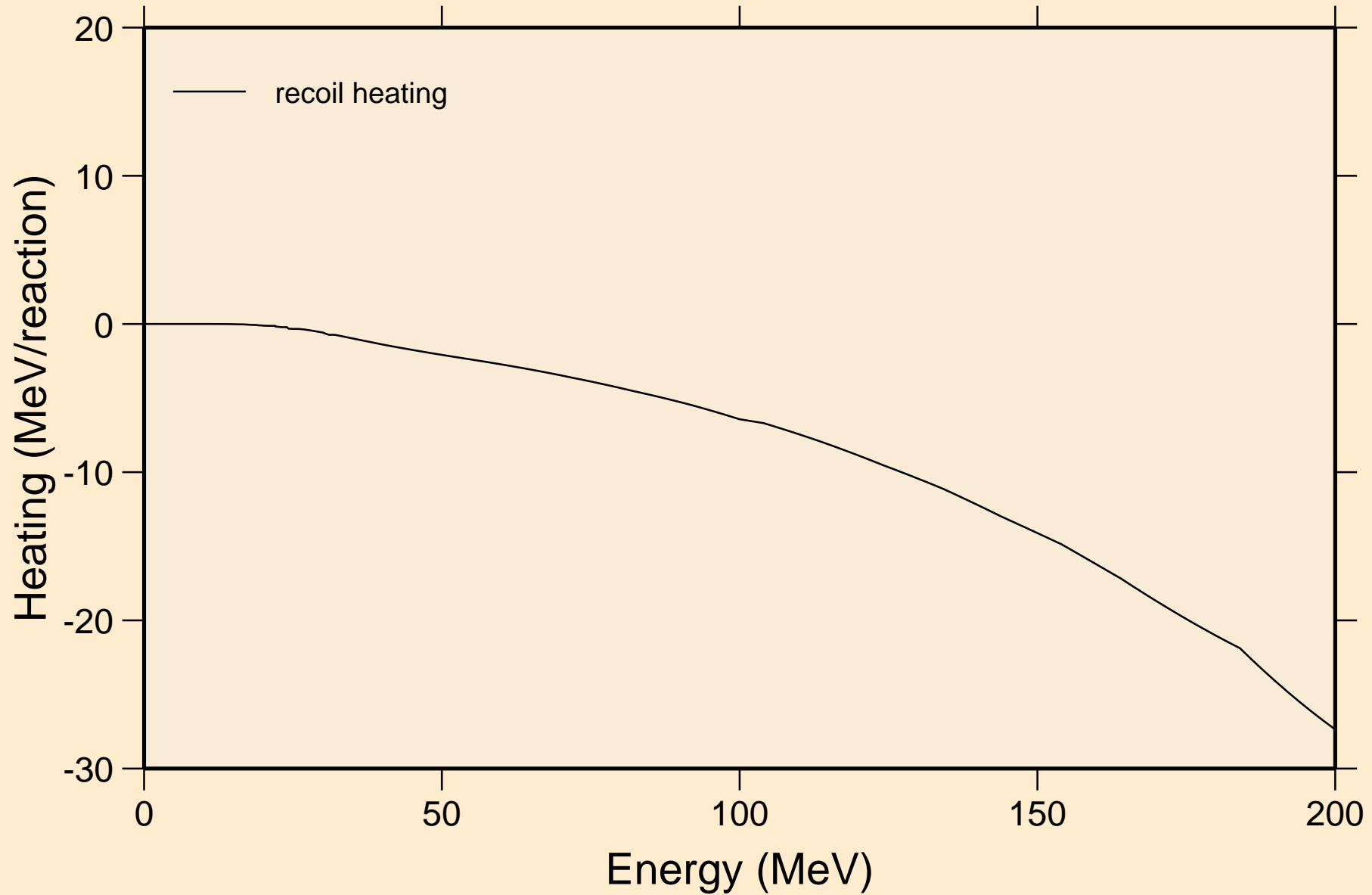
## Particle heating contributions





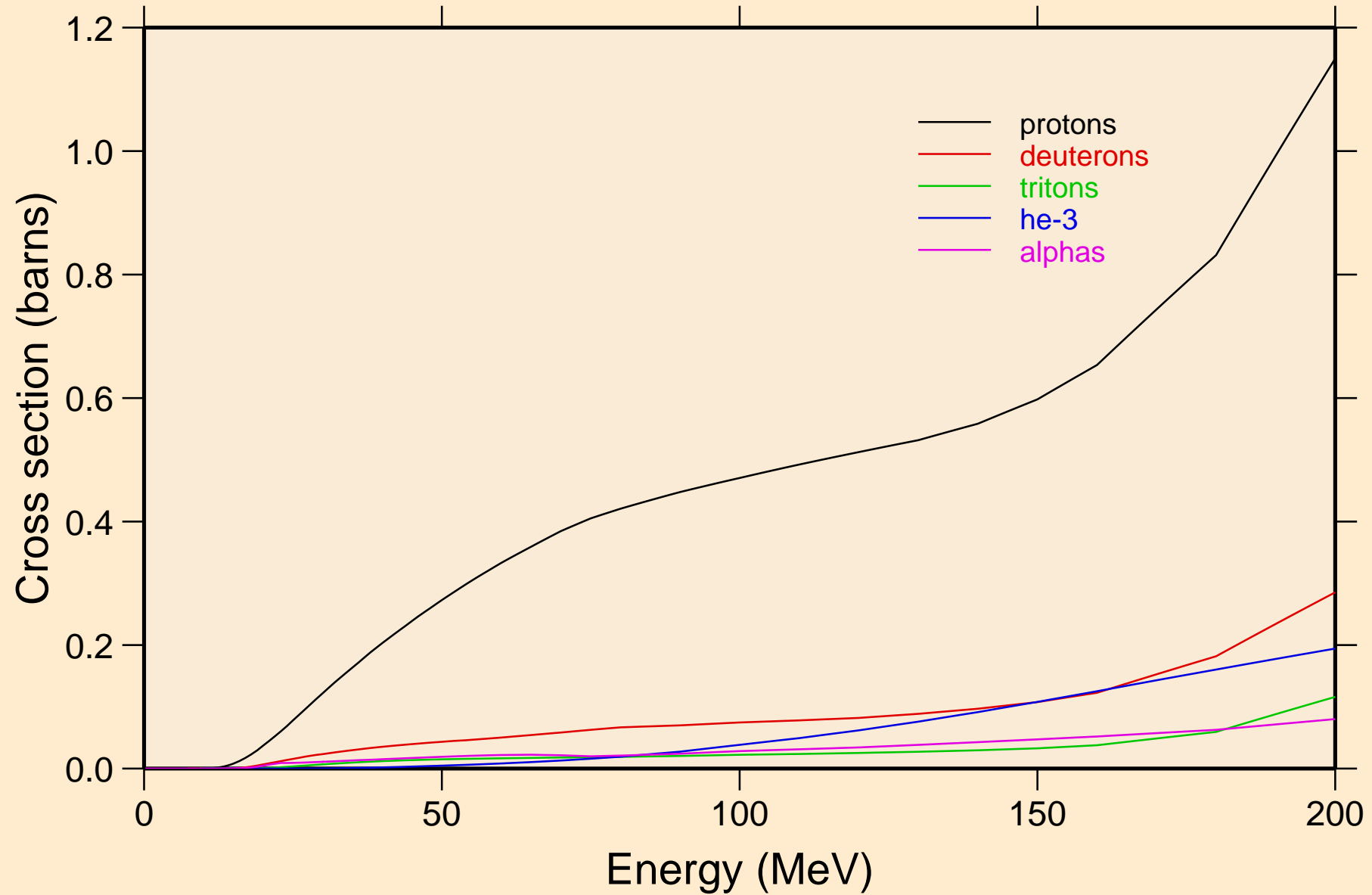
# XE134 NRG TENDL-2015, AKONING

## Recoil Heating

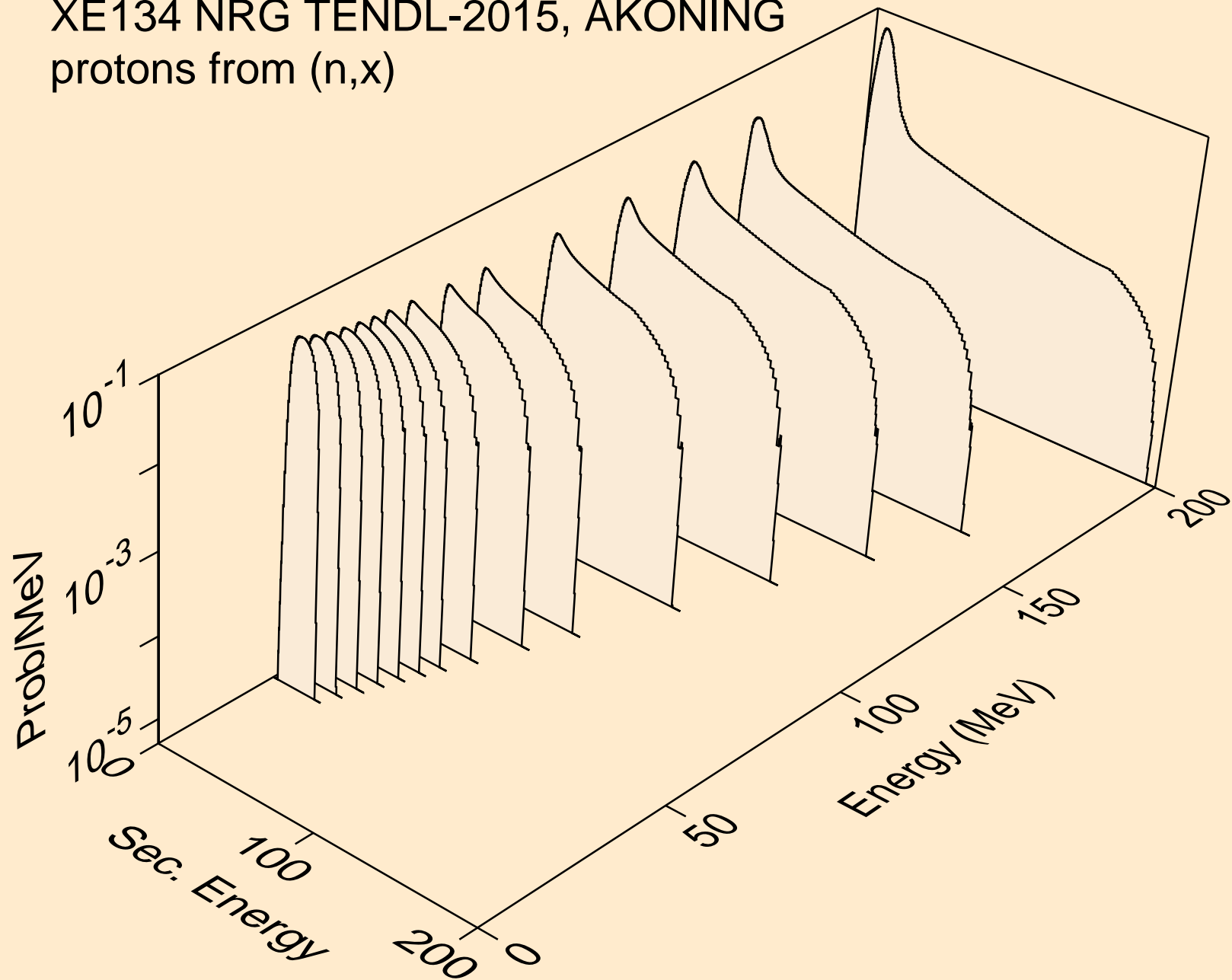


# XE134 NRG TENDL-2015, AKONING

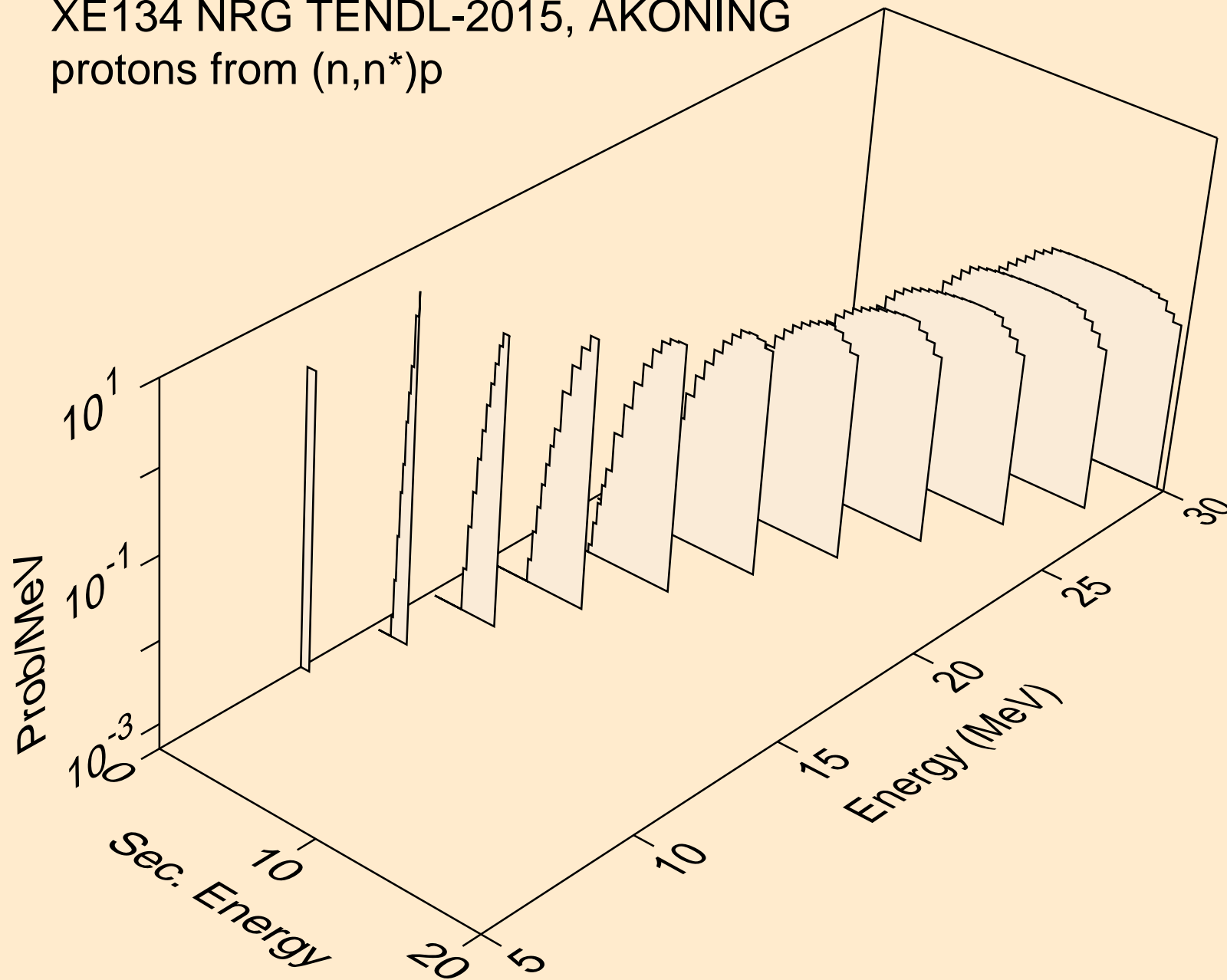
## Particle production cross sections



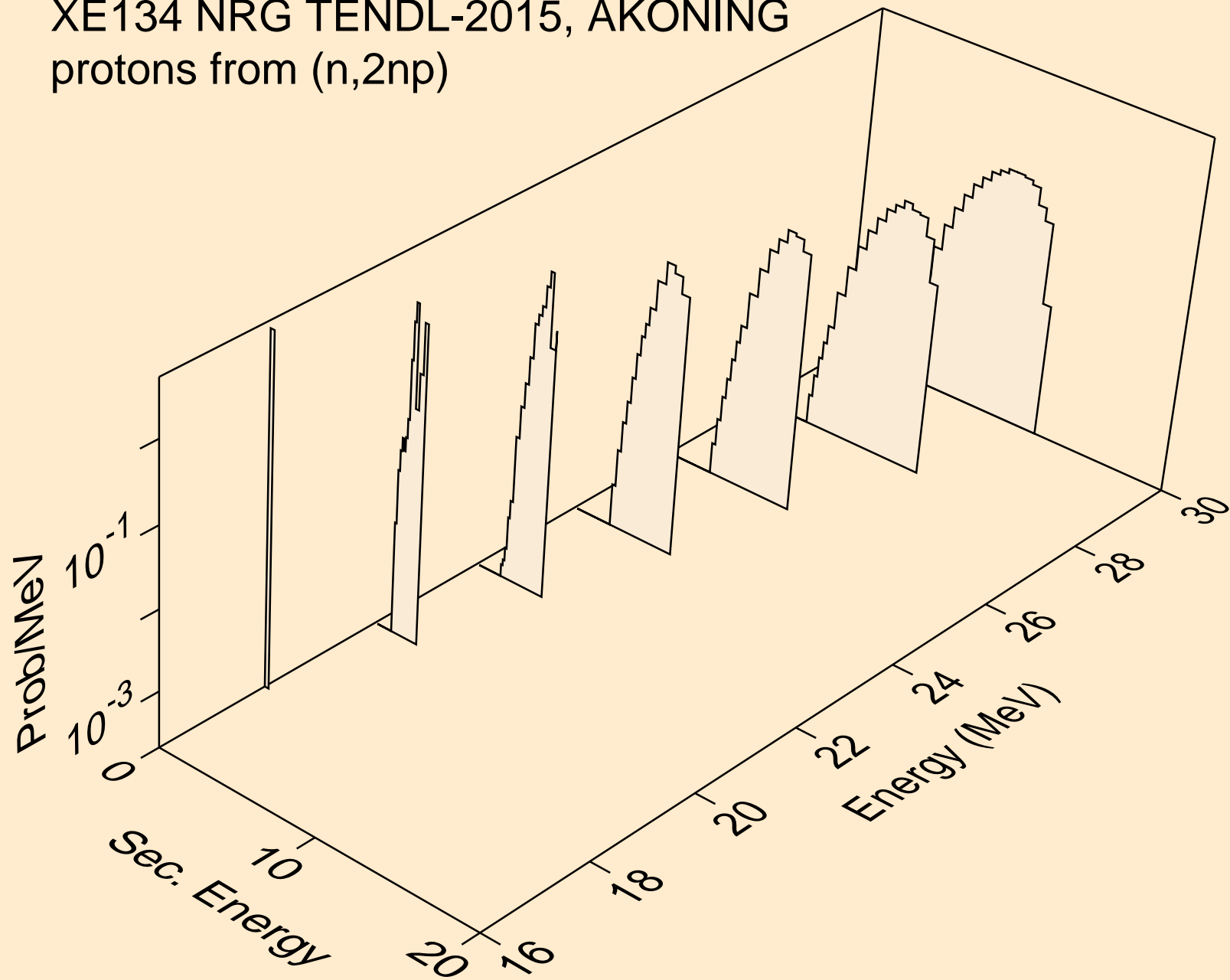
XE134 NRG TENDL-2015, AKONING  
protons from (n,x)



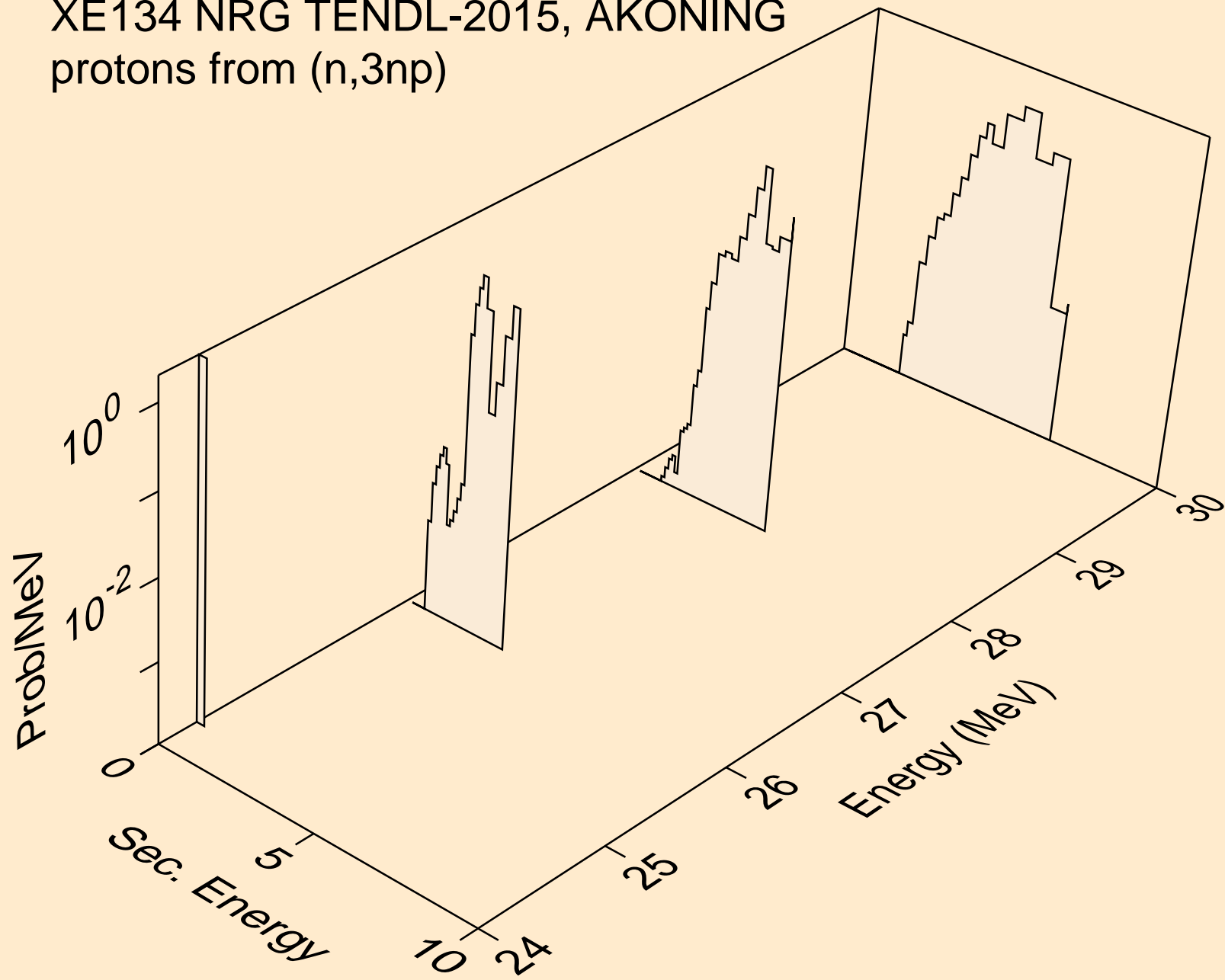
XE134 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



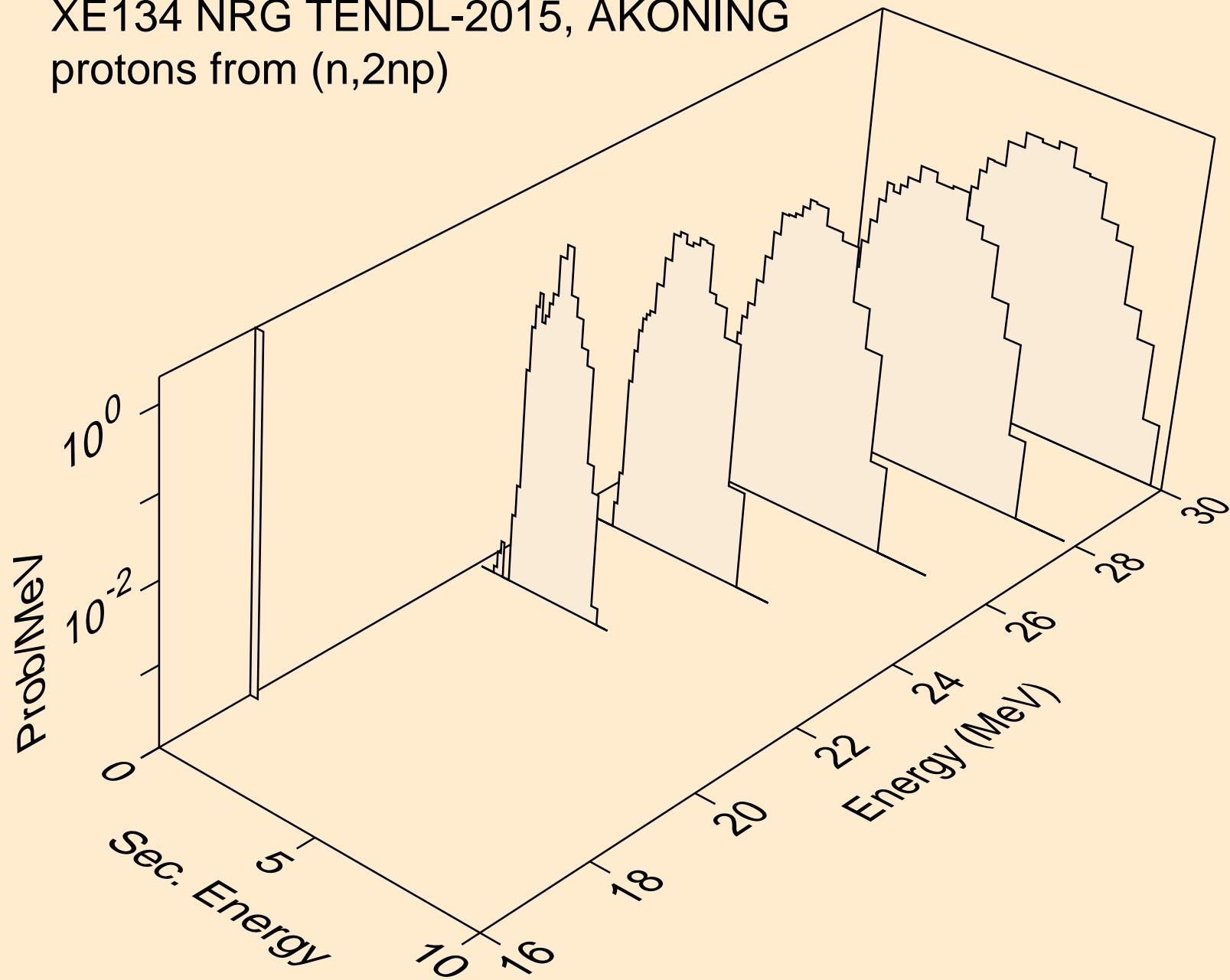
XE134 NRG TENDL-2015, AKONING  
protons from (n,2np)



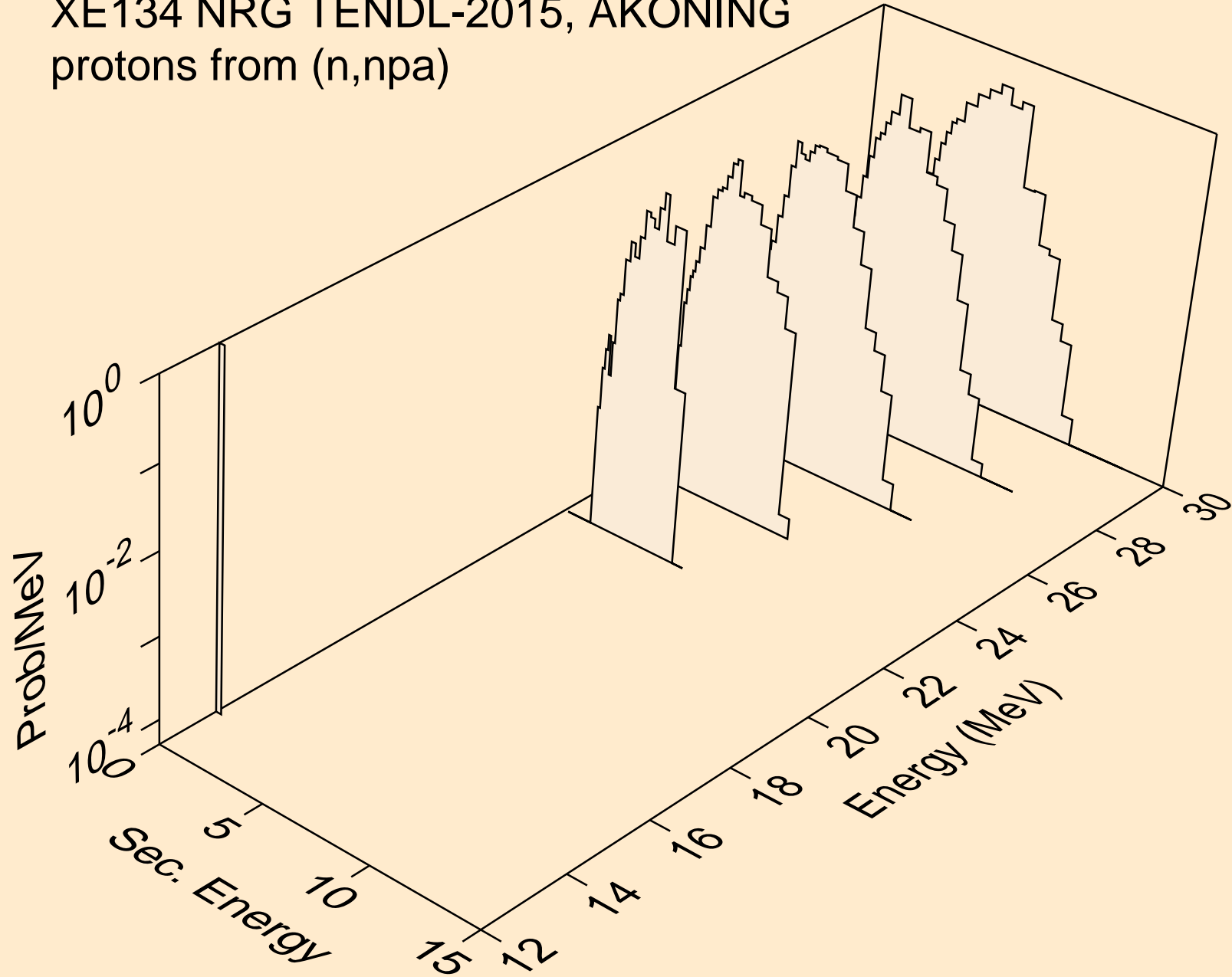
XE134 NRG TENDL-2015, AKONING  
protons from (n,3np)



XE134 NRG TENDL-2015, AKONING  
protons from (n,2np)

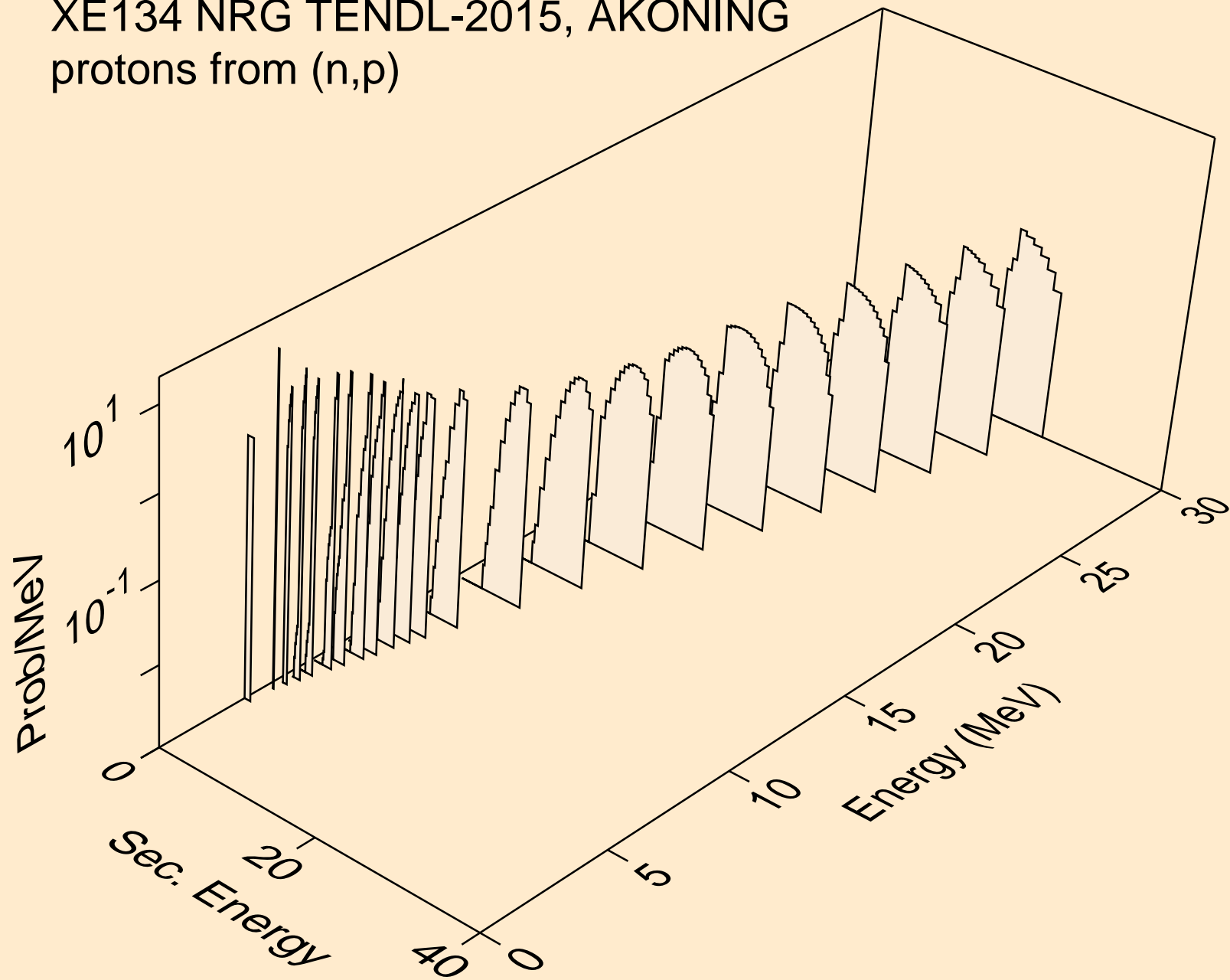


XE134 NRG TENDL-2015, AKONING  
protons from (n,npa)

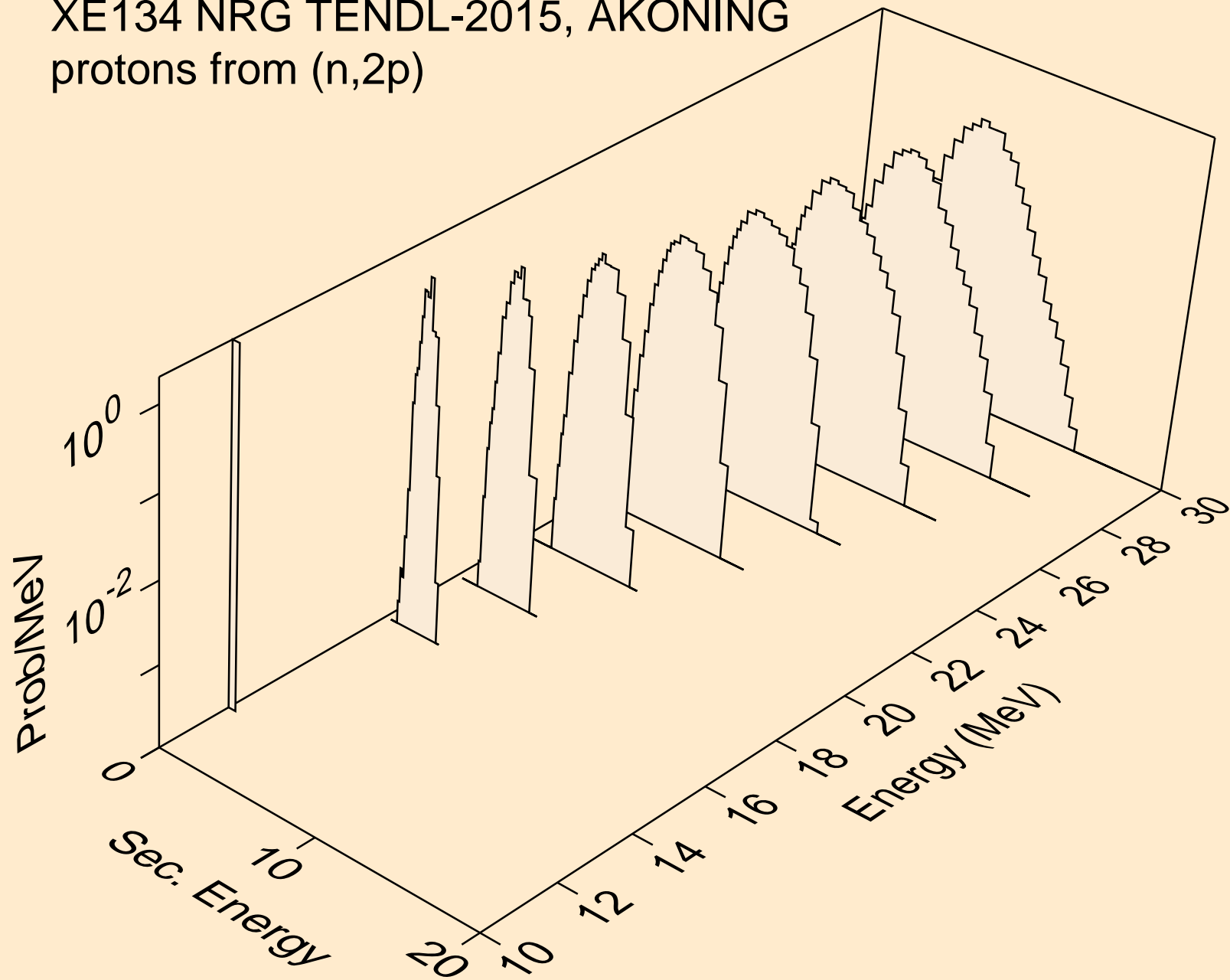




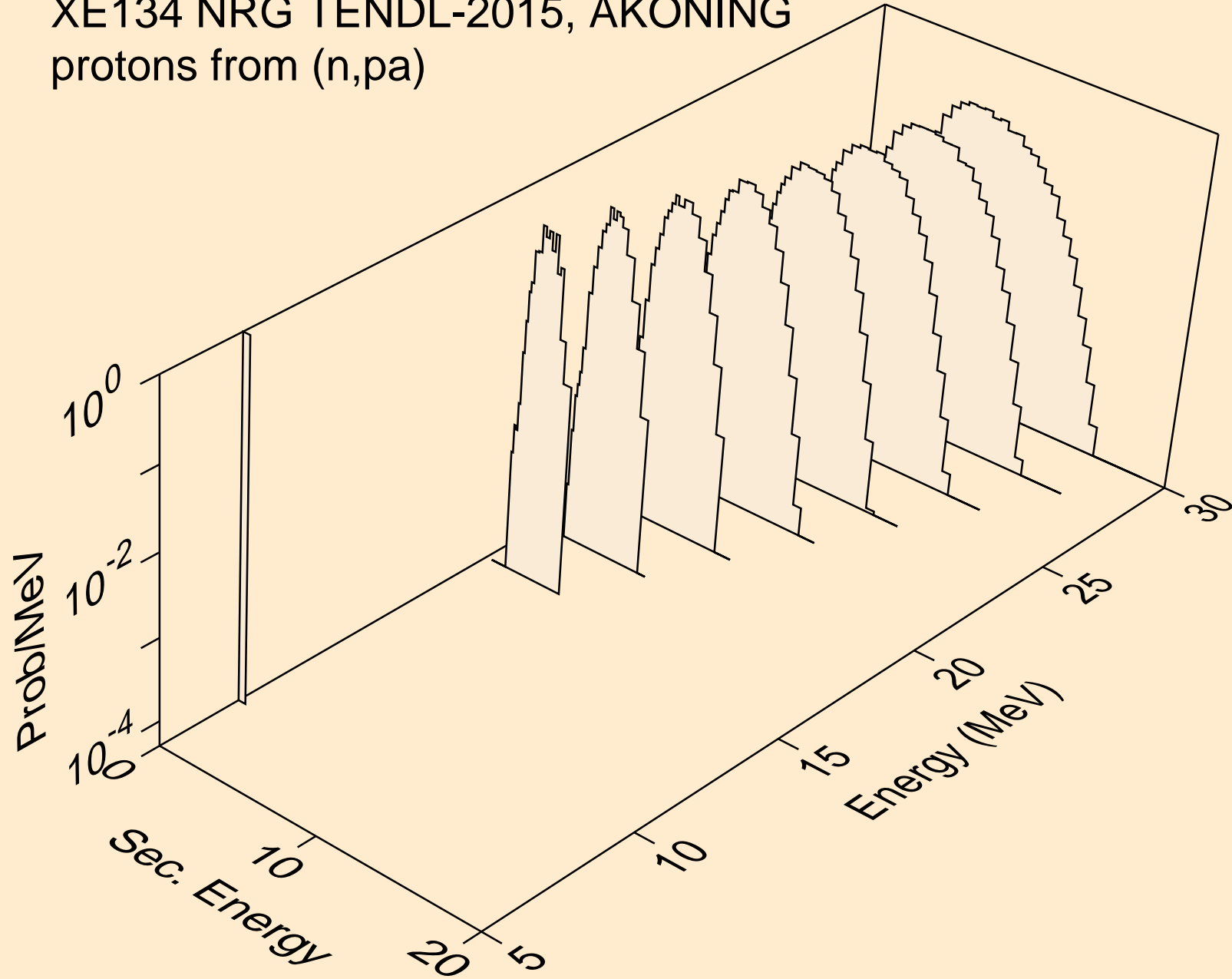
XE134 NRG TENDL-2015, AKONING  
protons from (n,p)



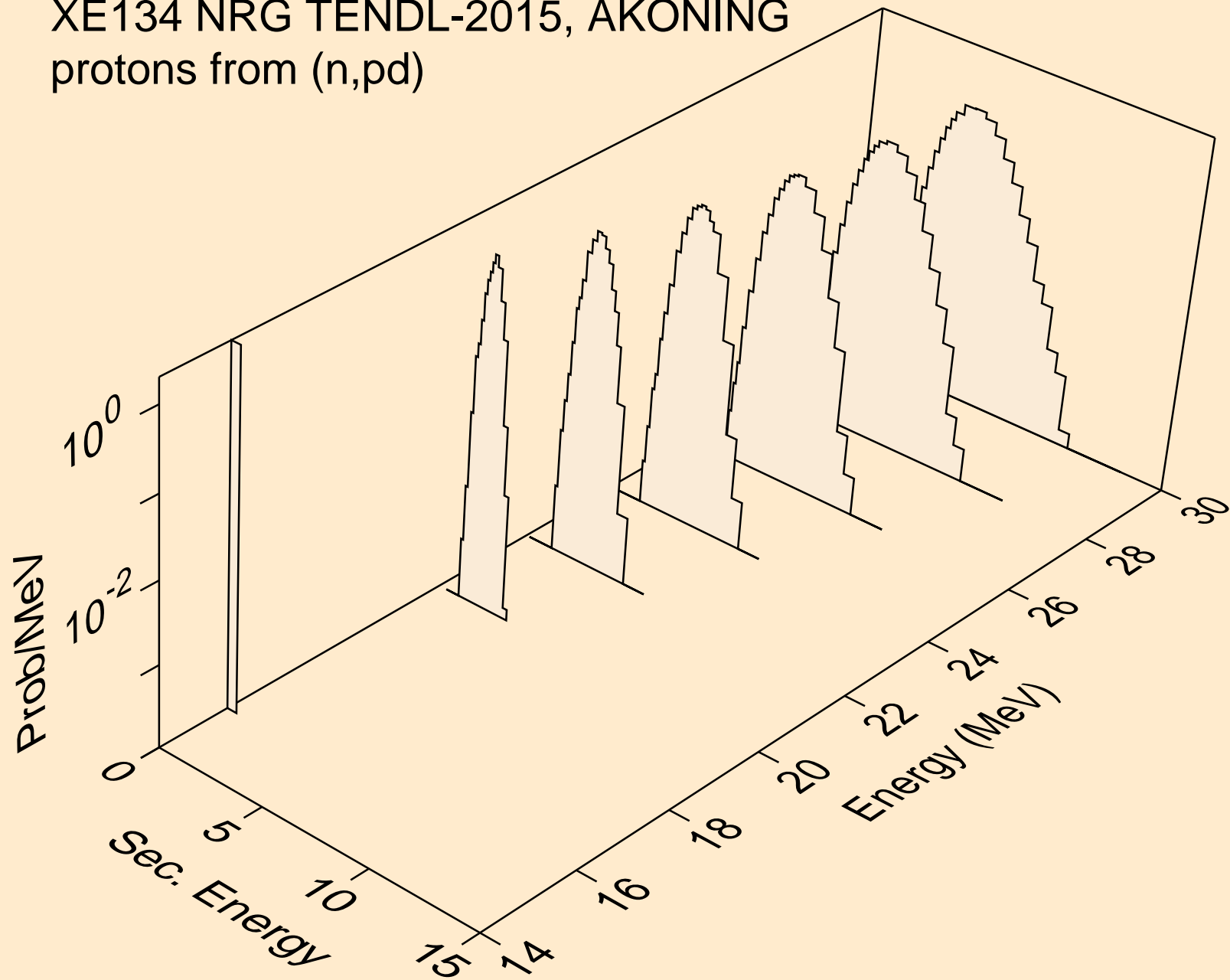
XE134 NRG TENDL-2015, AKONING  
protons from (n,2p)



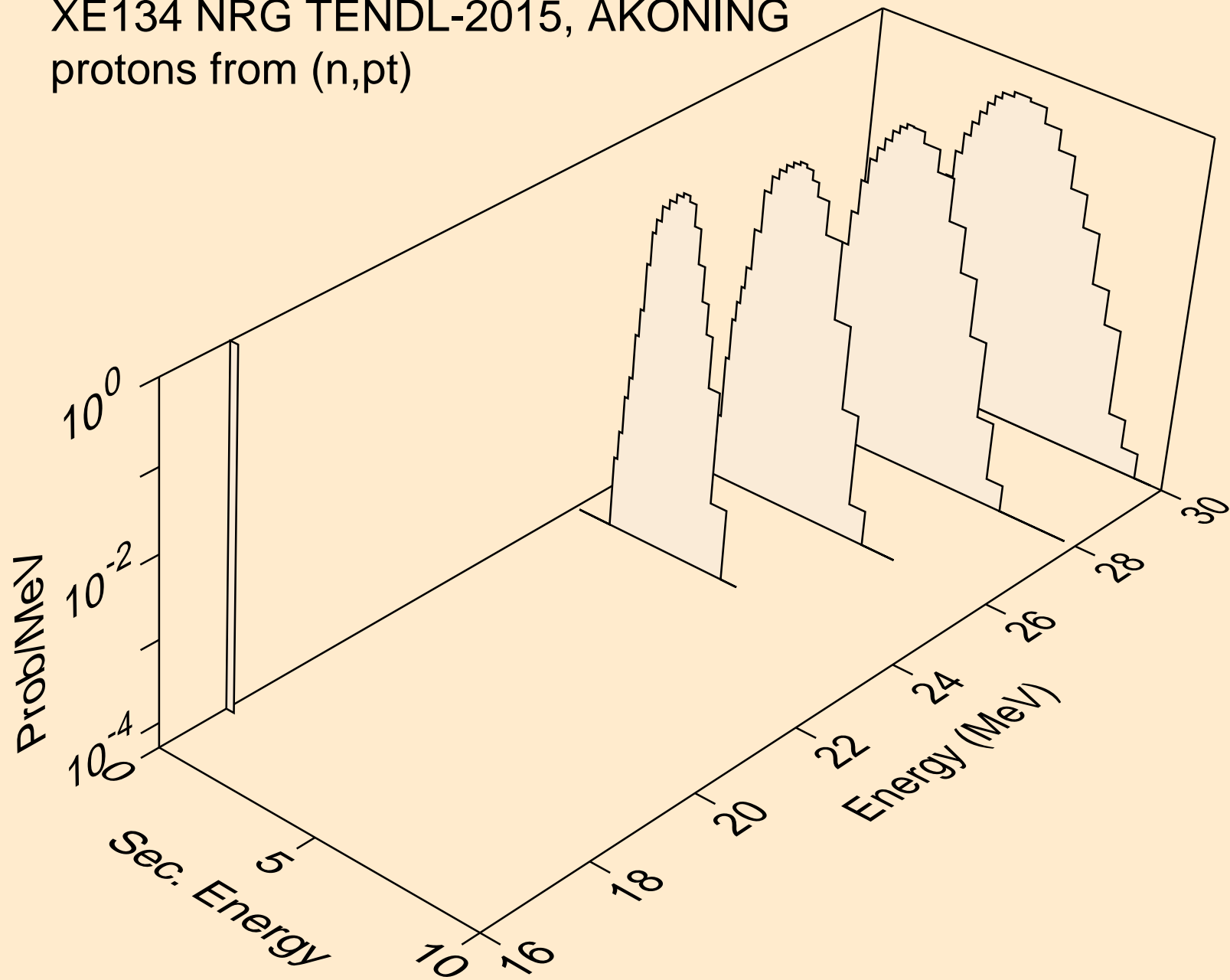
XE134 NRG TENDL-2015, AKONING  
protons from (n,pa)



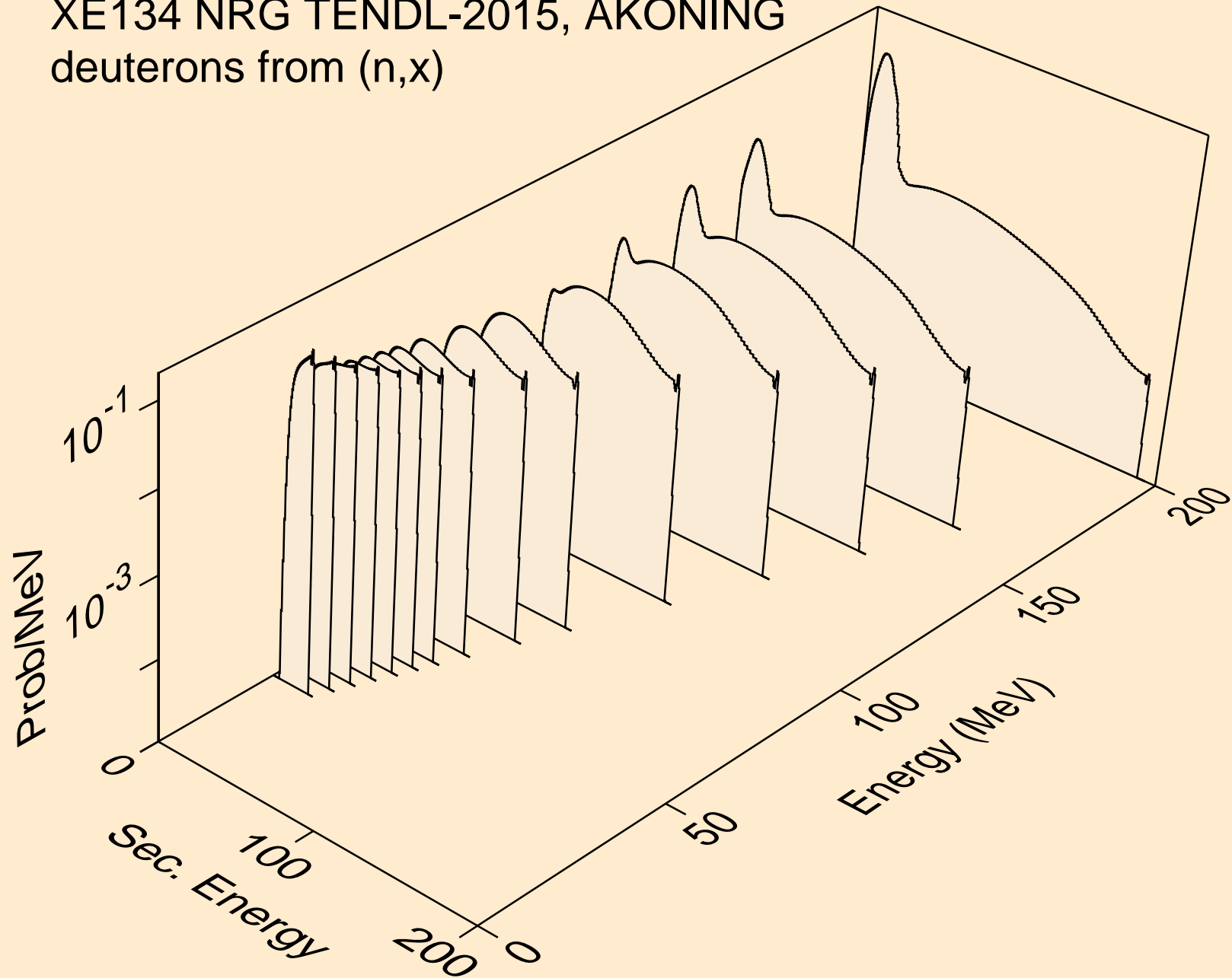
XE134 NRG TENDL-2015, AKONING  
protons from (n,pd)



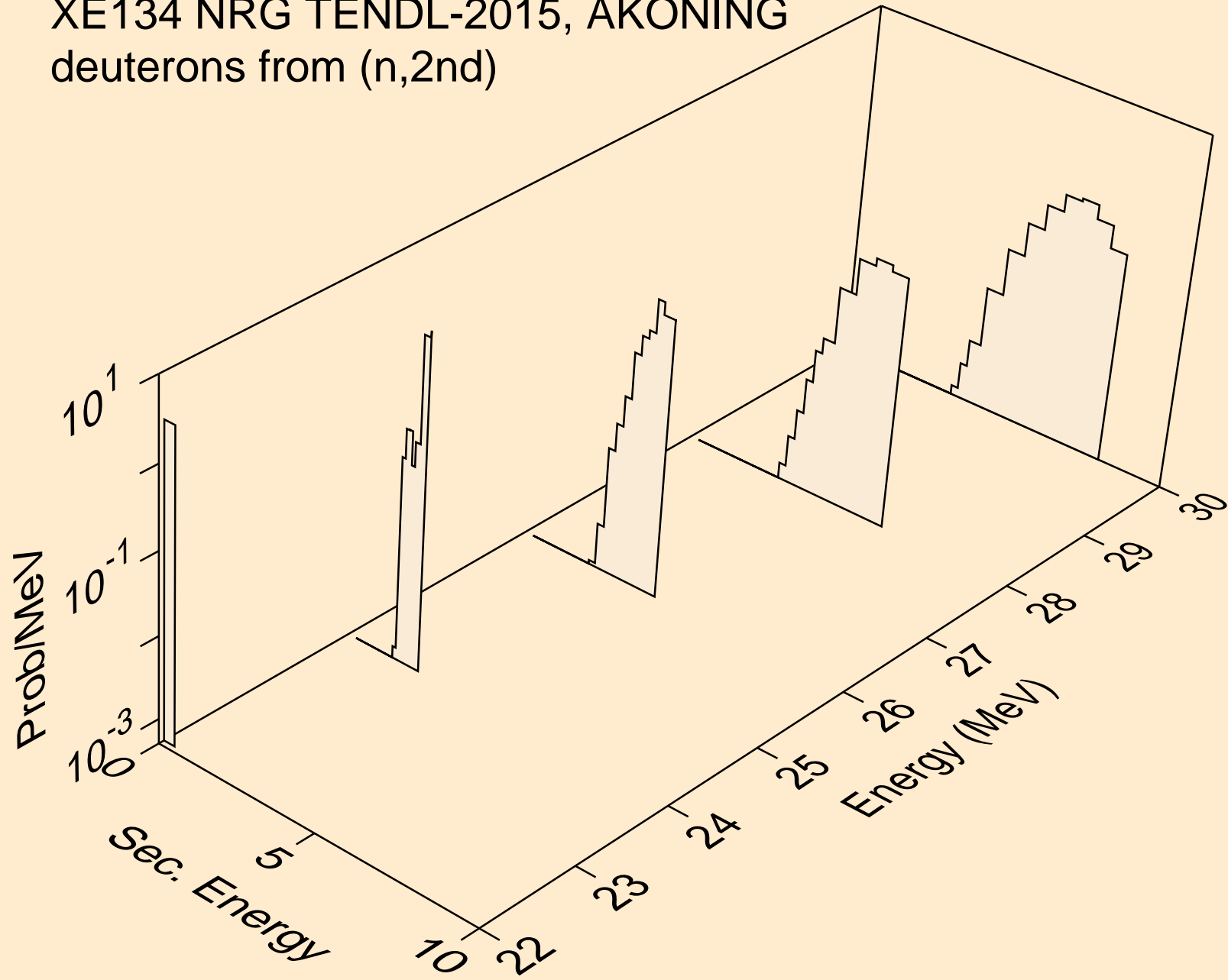
XE134 NRG TENDL-2015, AKONING  
protons from (n,pt)



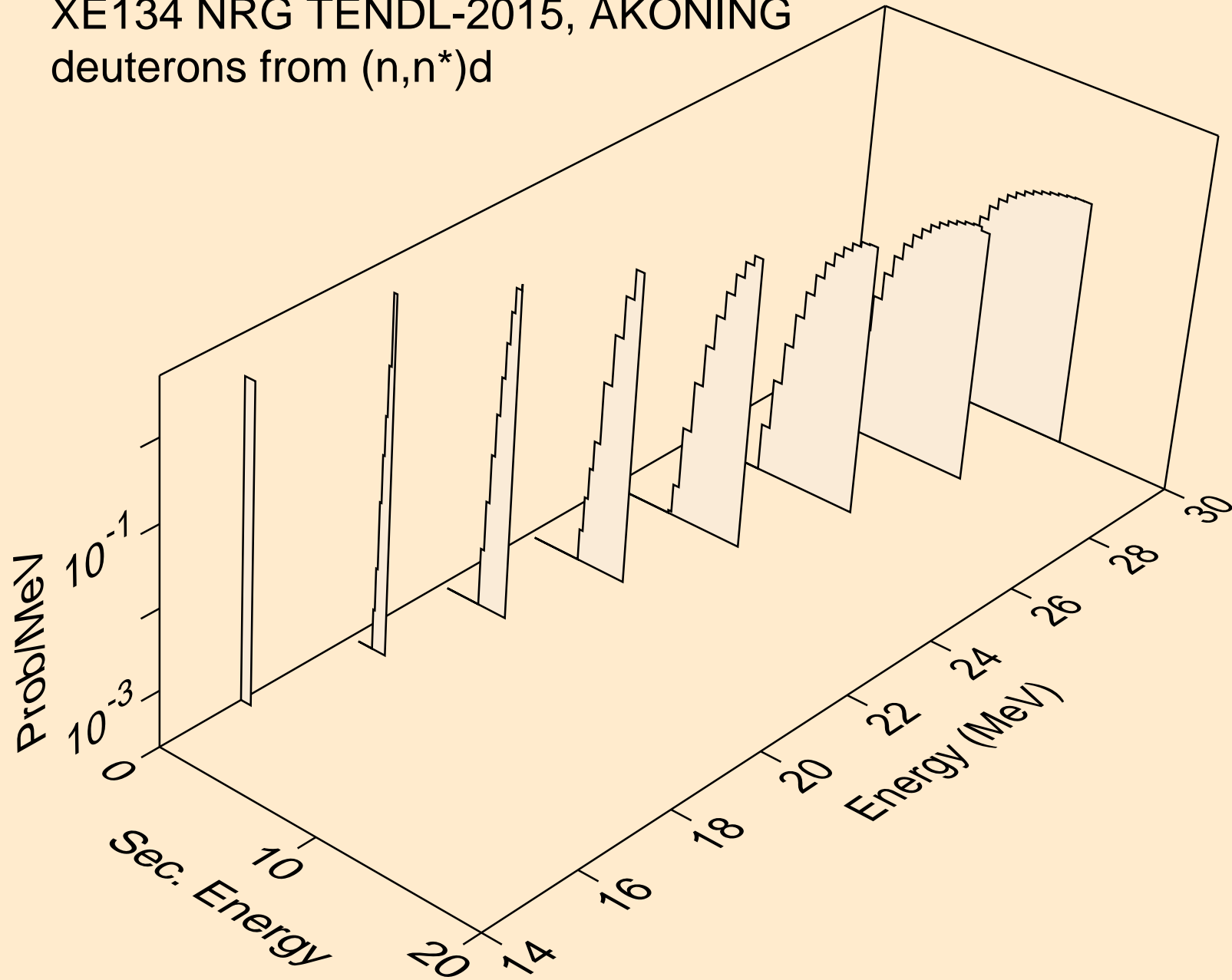
XE134 NRG TENDL-2015, AKONING  
deuterons from (n,x)



XE134 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

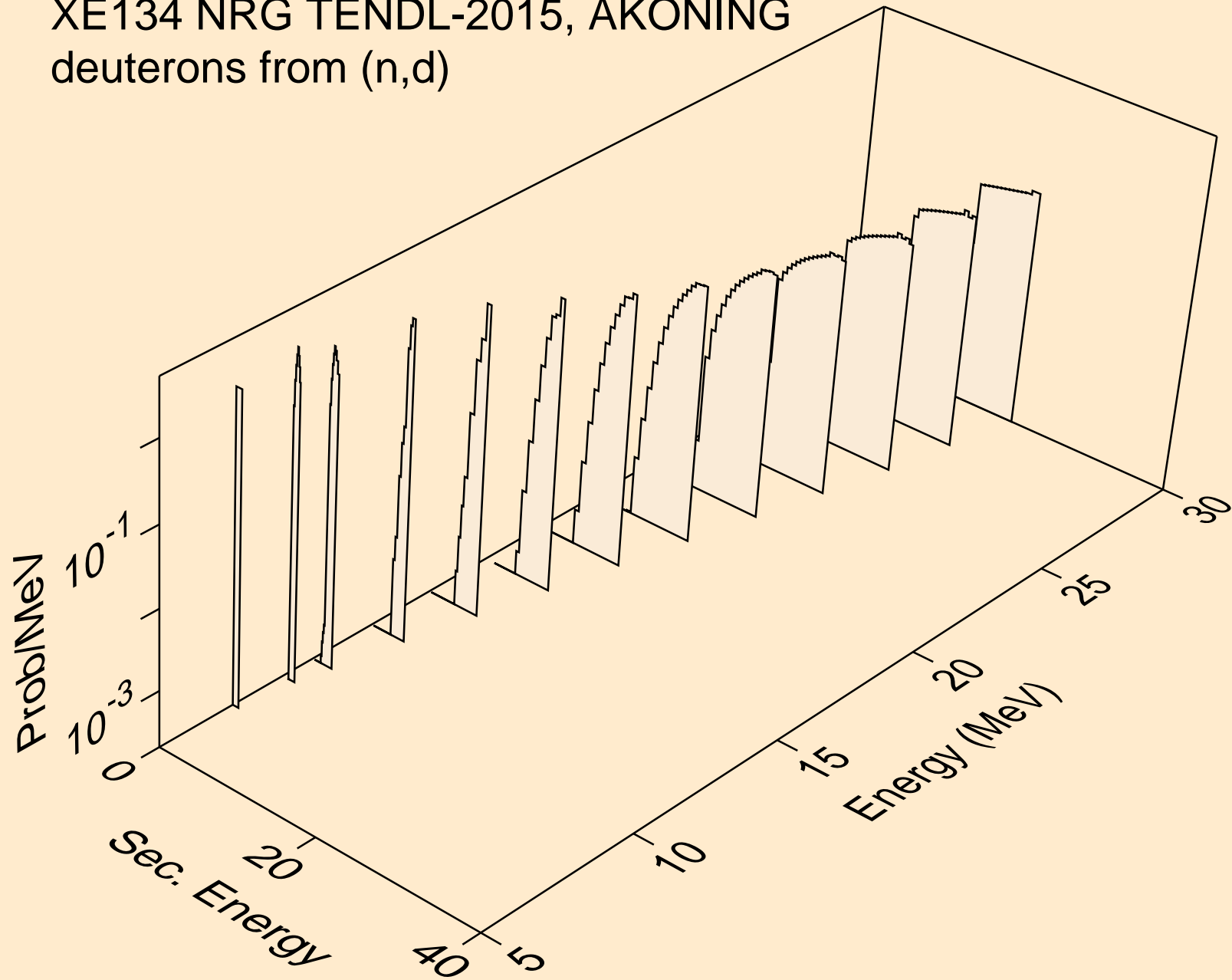


XE134 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

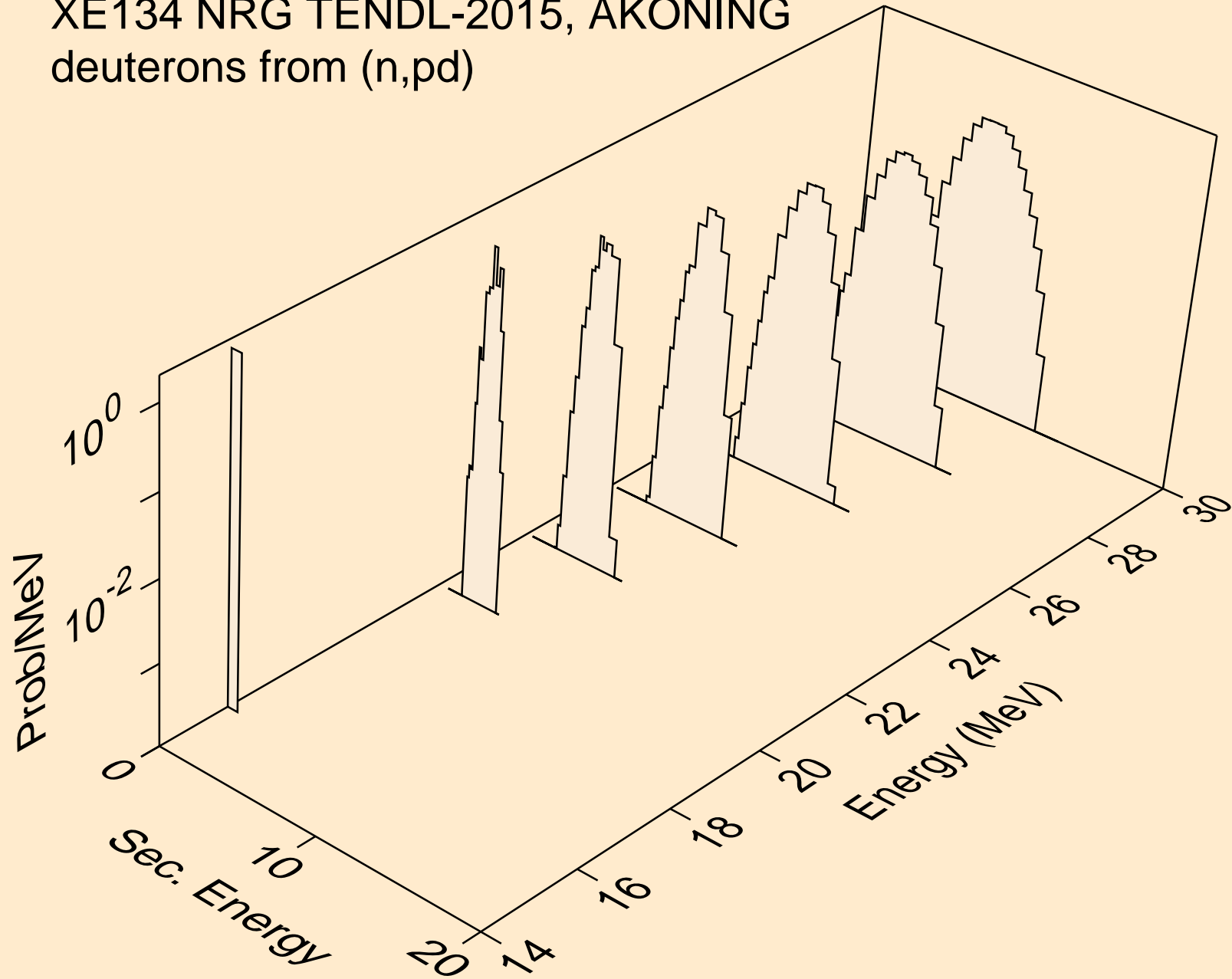




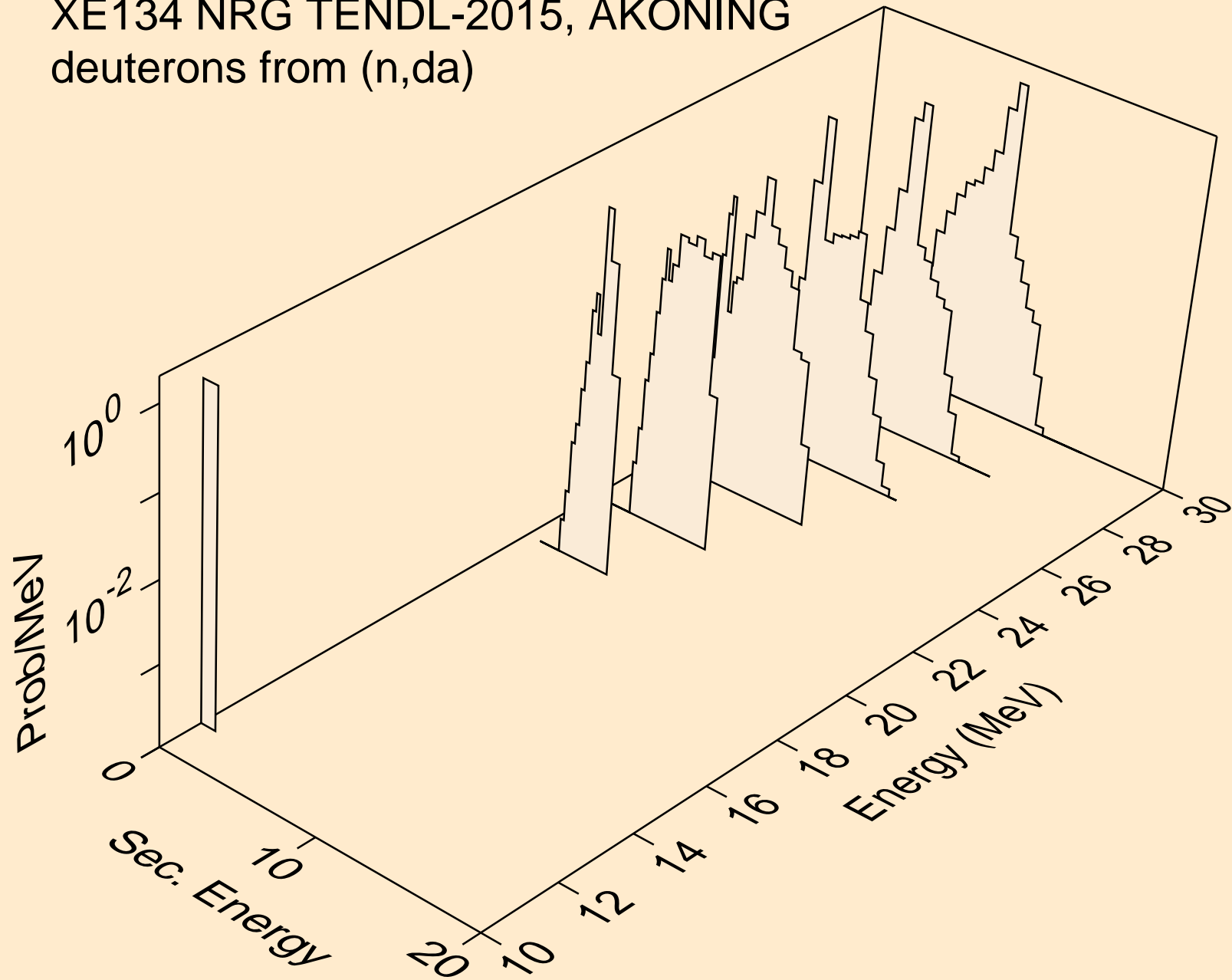
XE134 NRG TENDL-2015, AKONING  
deuterons from (n,d)



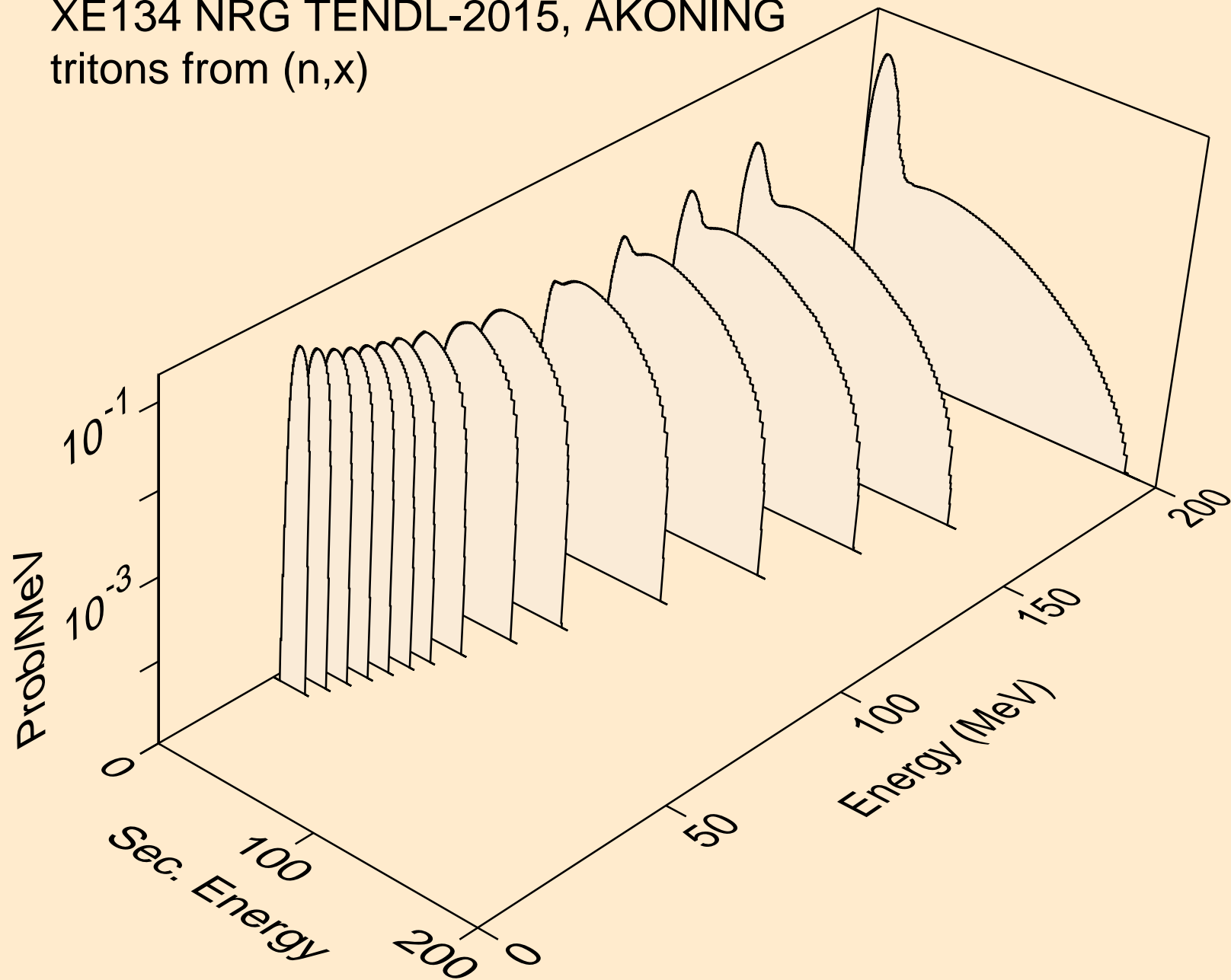
XE134 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



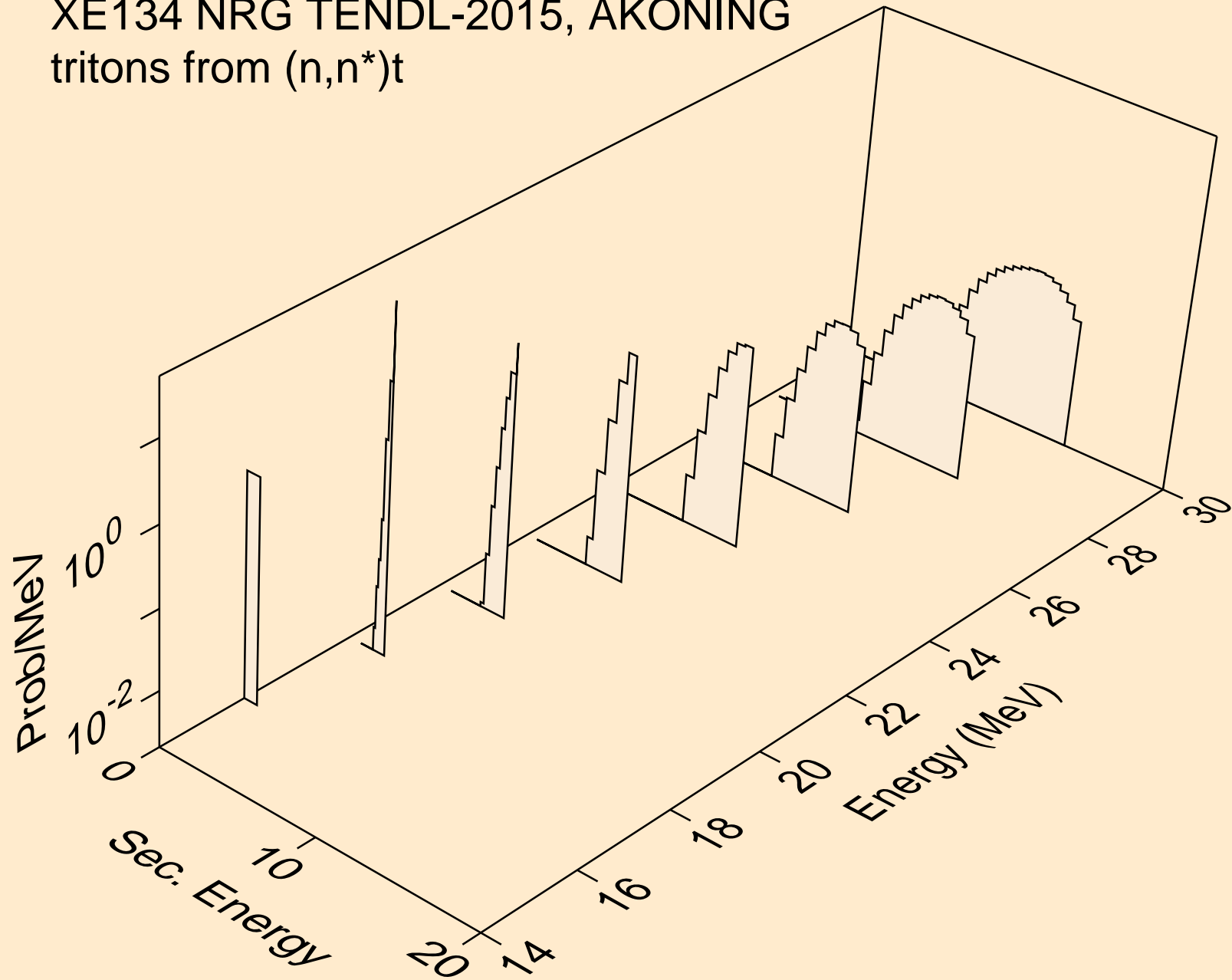
XE134 NRG TENDL-2015, AKONING  
deuterons from (n,da)



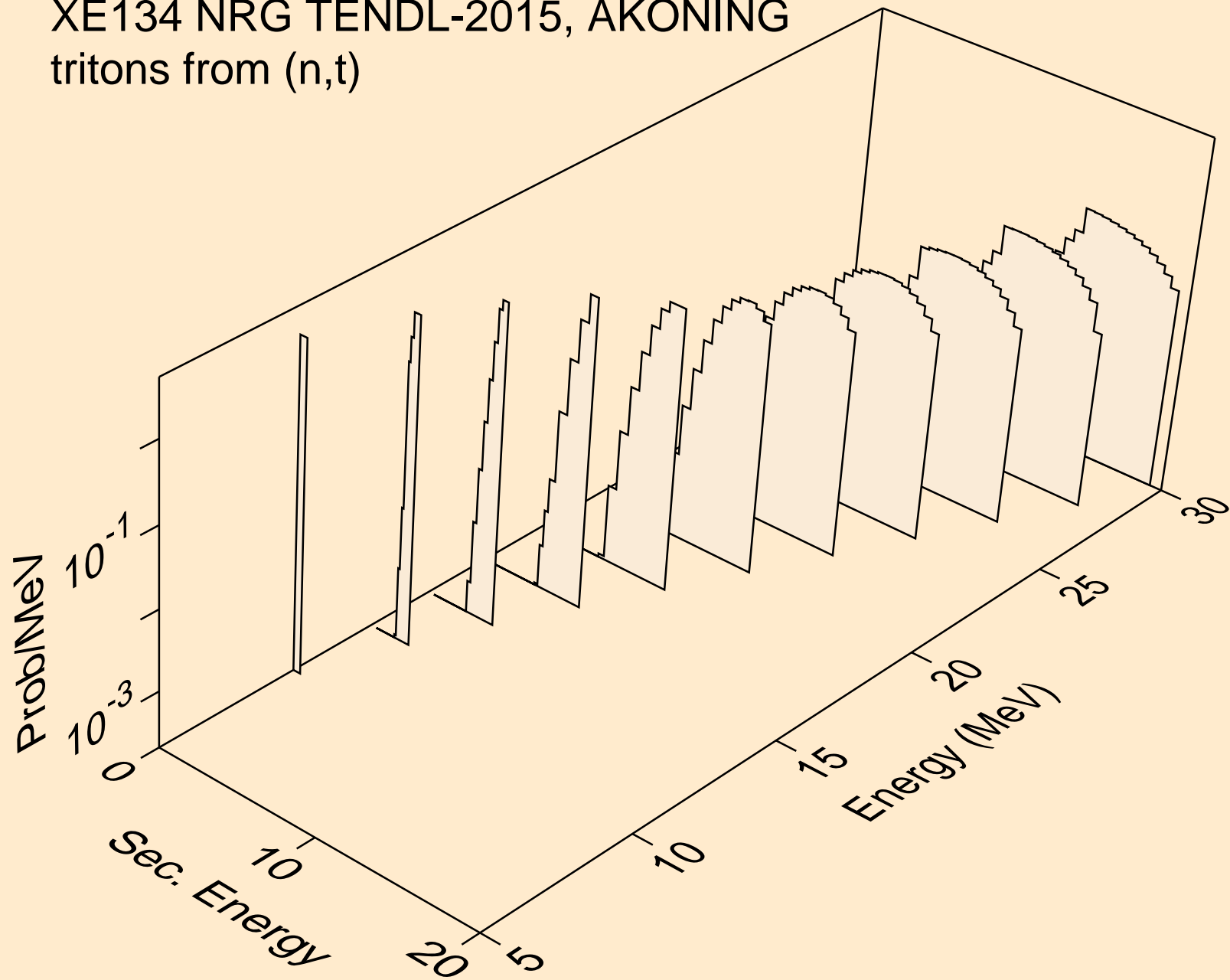
XE134 NRG TENDL-2015, AKONING  
tritons from (n,x)



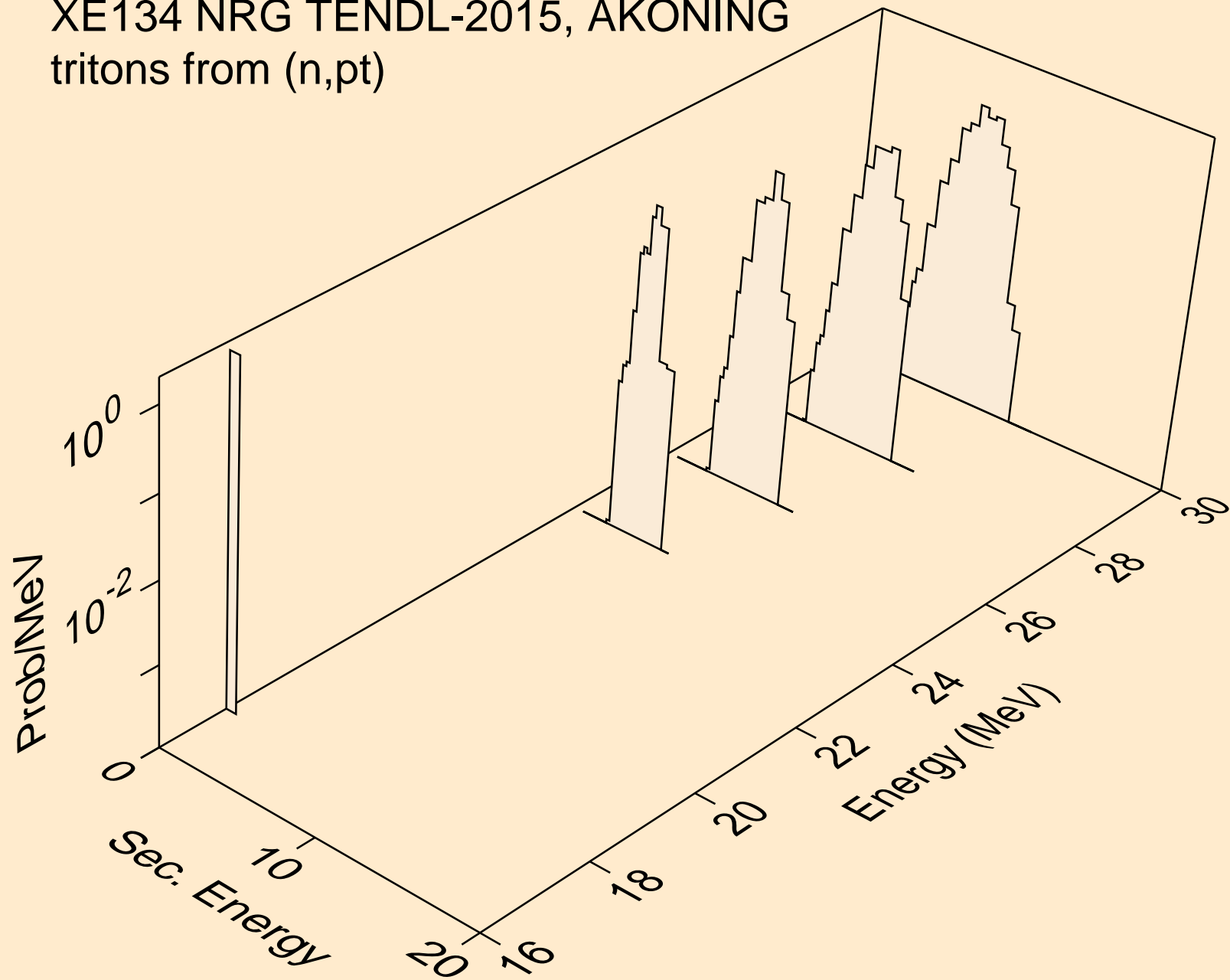
XE134 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



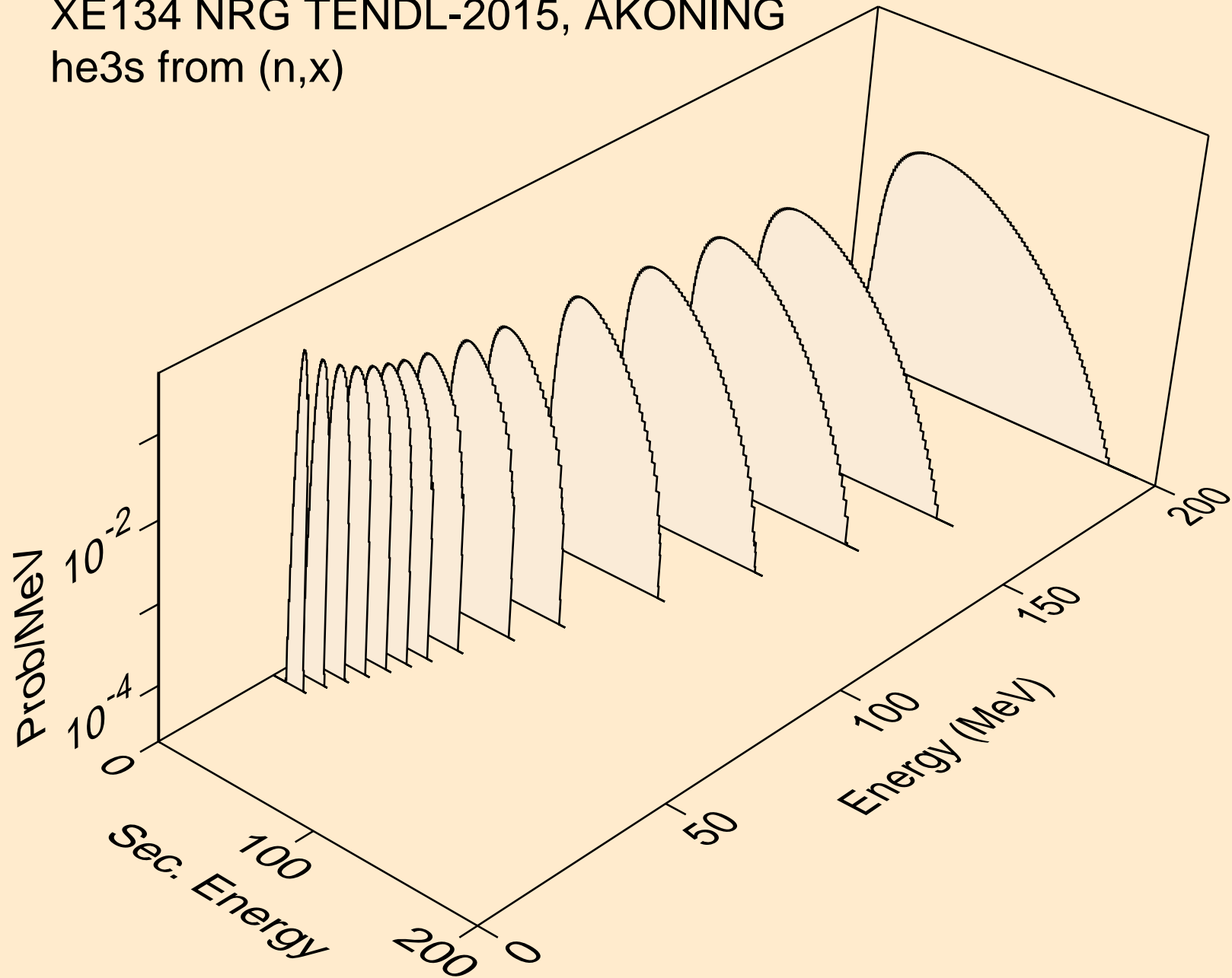
XE134 NRG TENDL-2015, AKONING  
tritons from (n,t)



XE134 NRG TENDL-2015, AKONING  
tritons from (n,pt)

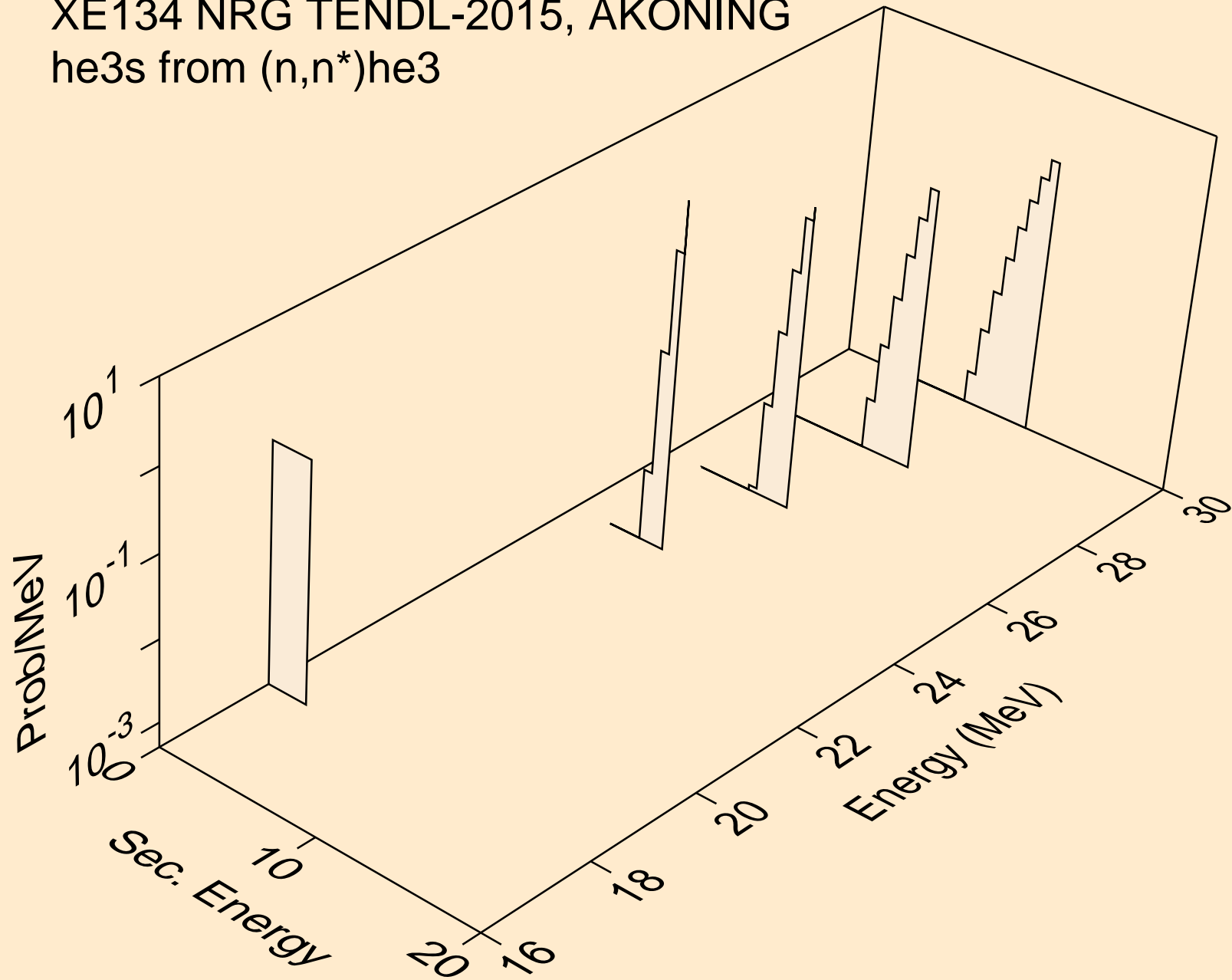


XE134 NRG TENDL-2015, AKONING  
he3s from (n,x)

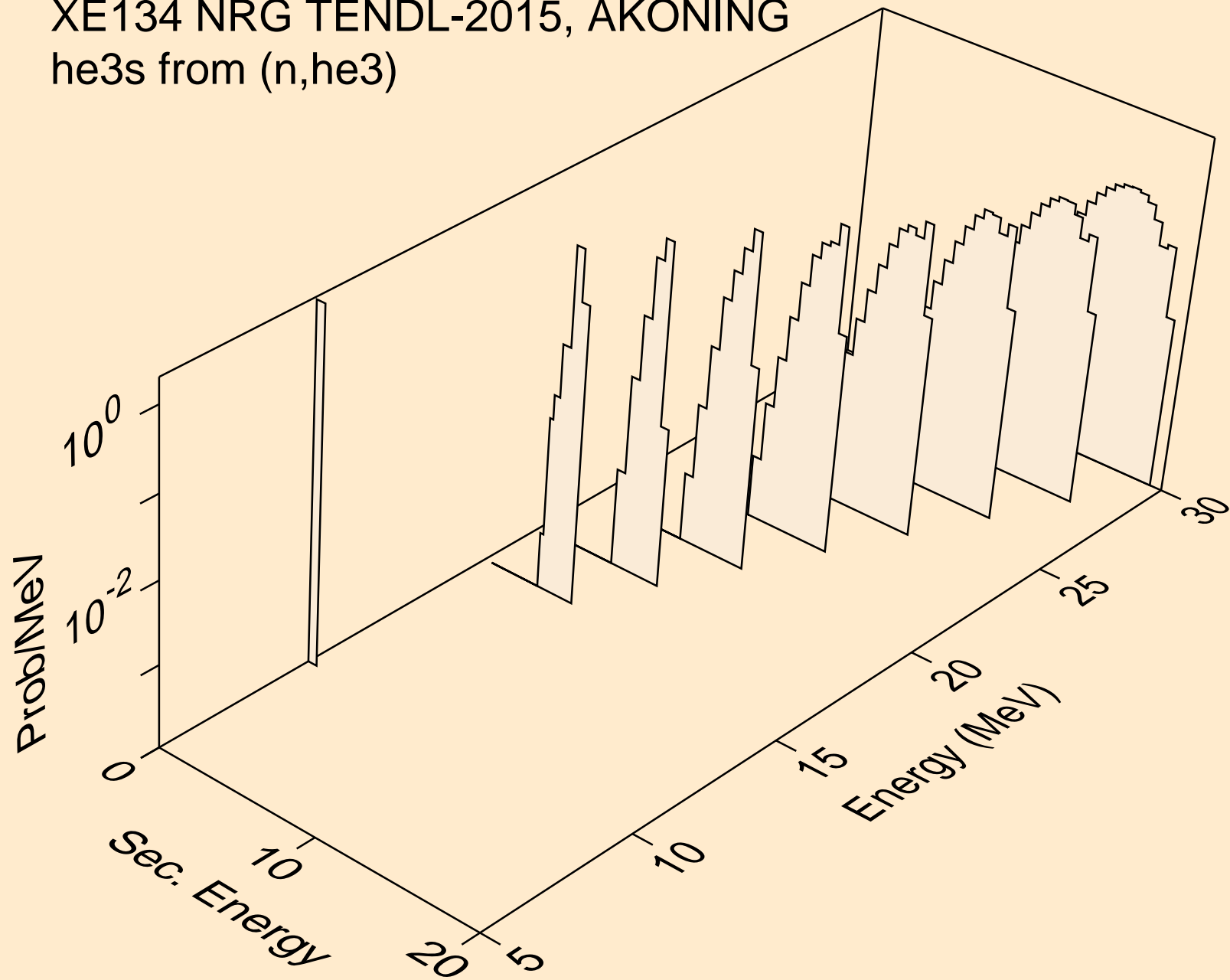




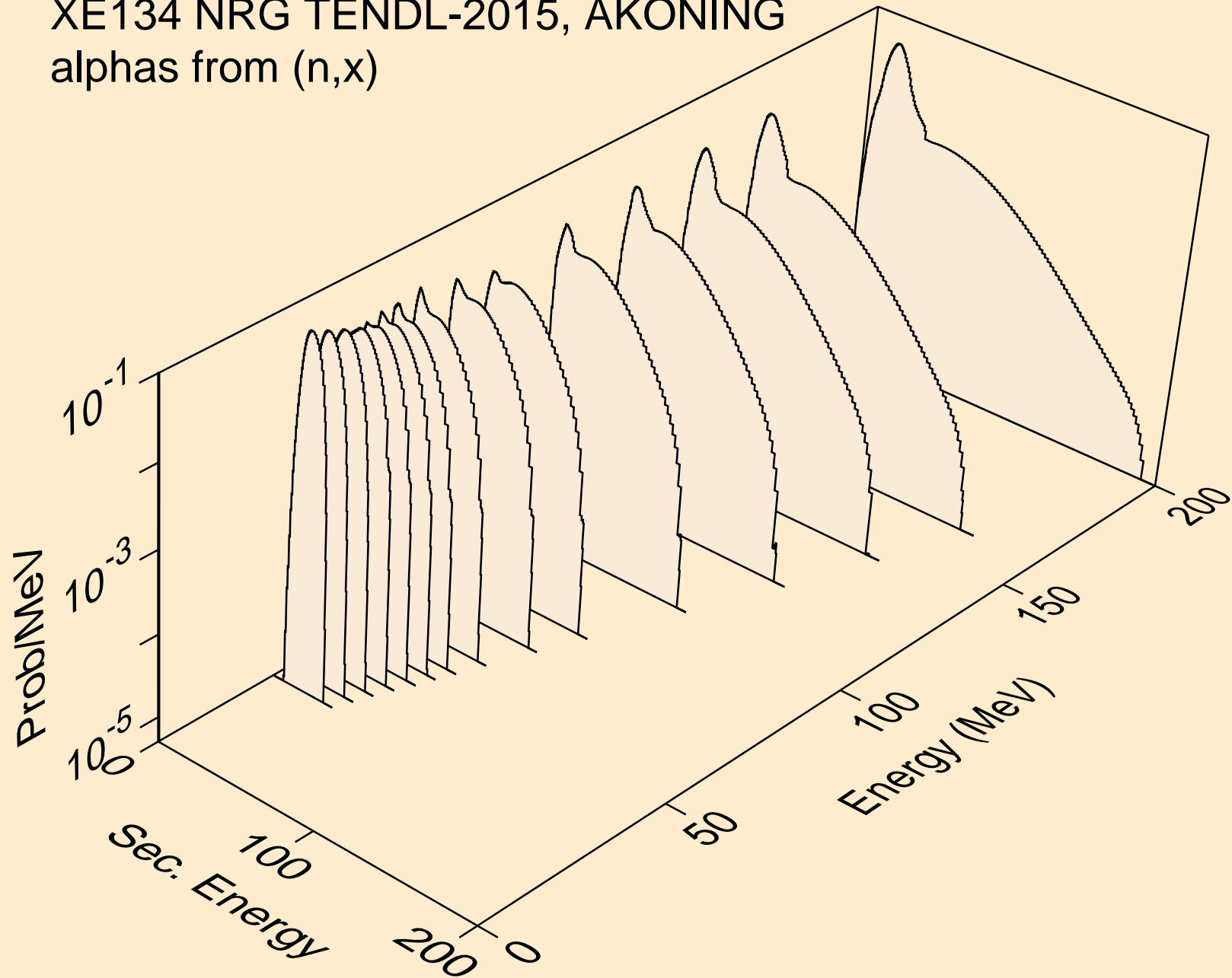
XE134 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



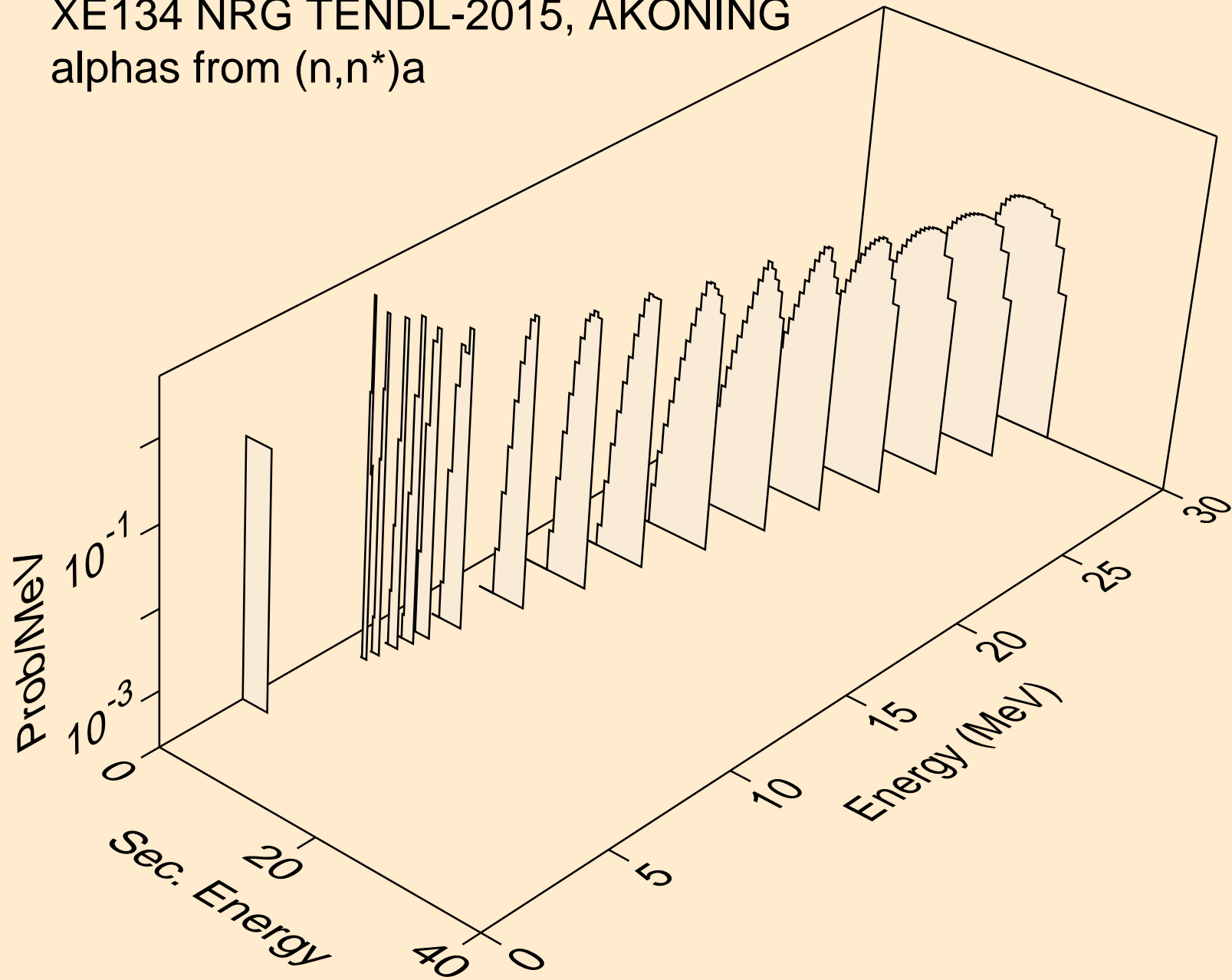
XE134 NRG TENDL-2015, AKONING  
he3s from (n,he3)



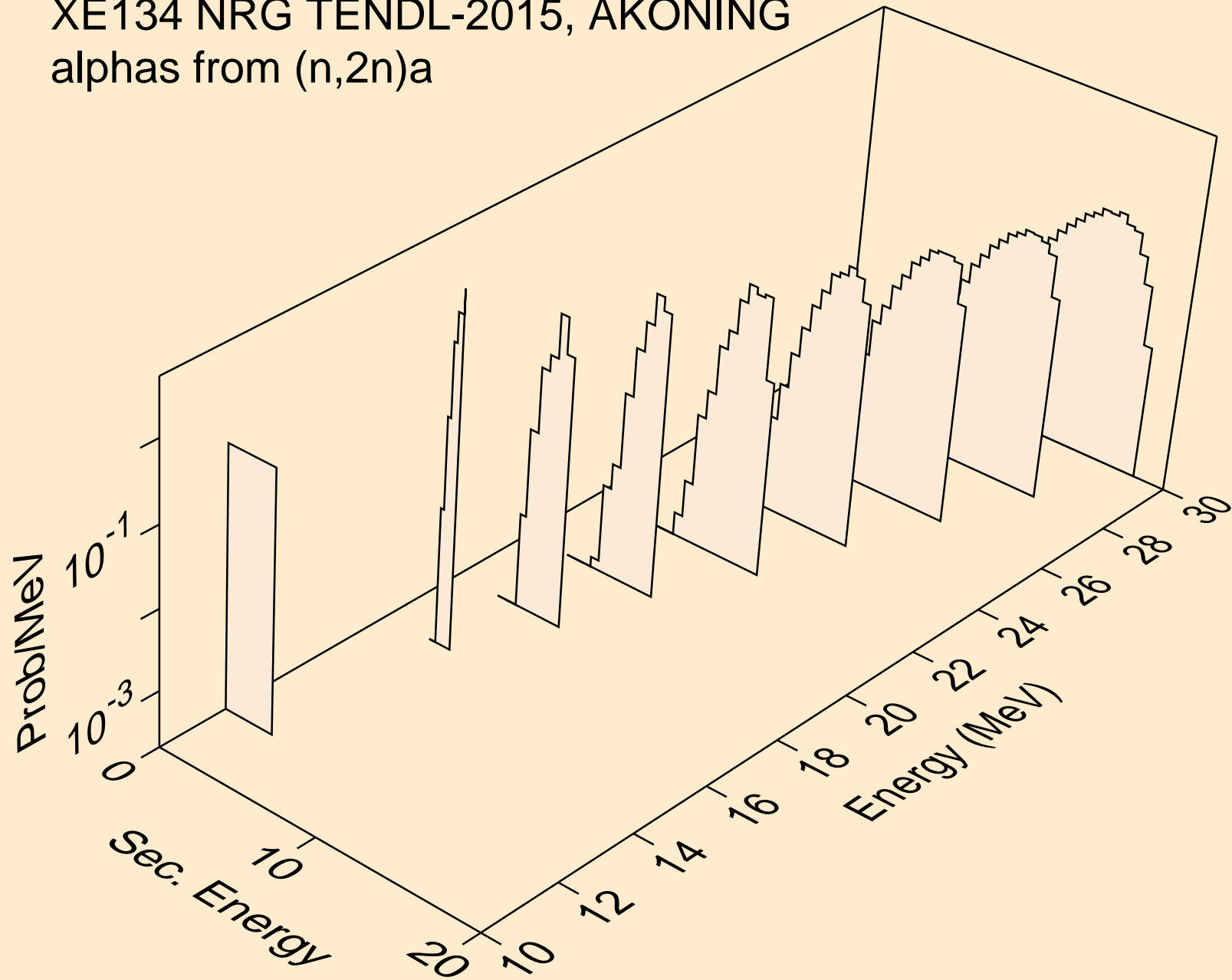
XE134 NRG TENDL-2015, AKONING  
alphas from (n,x)



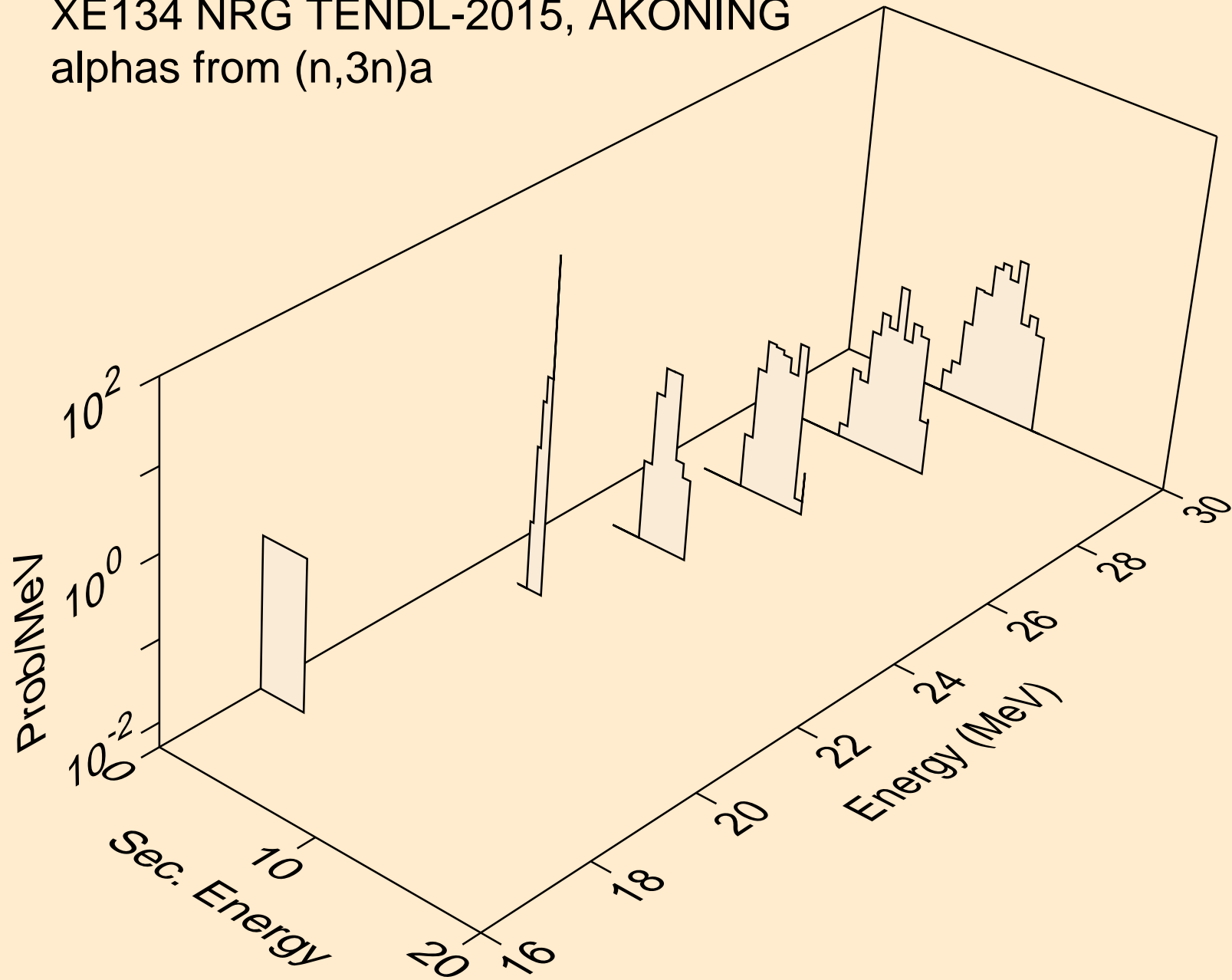
XE134 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



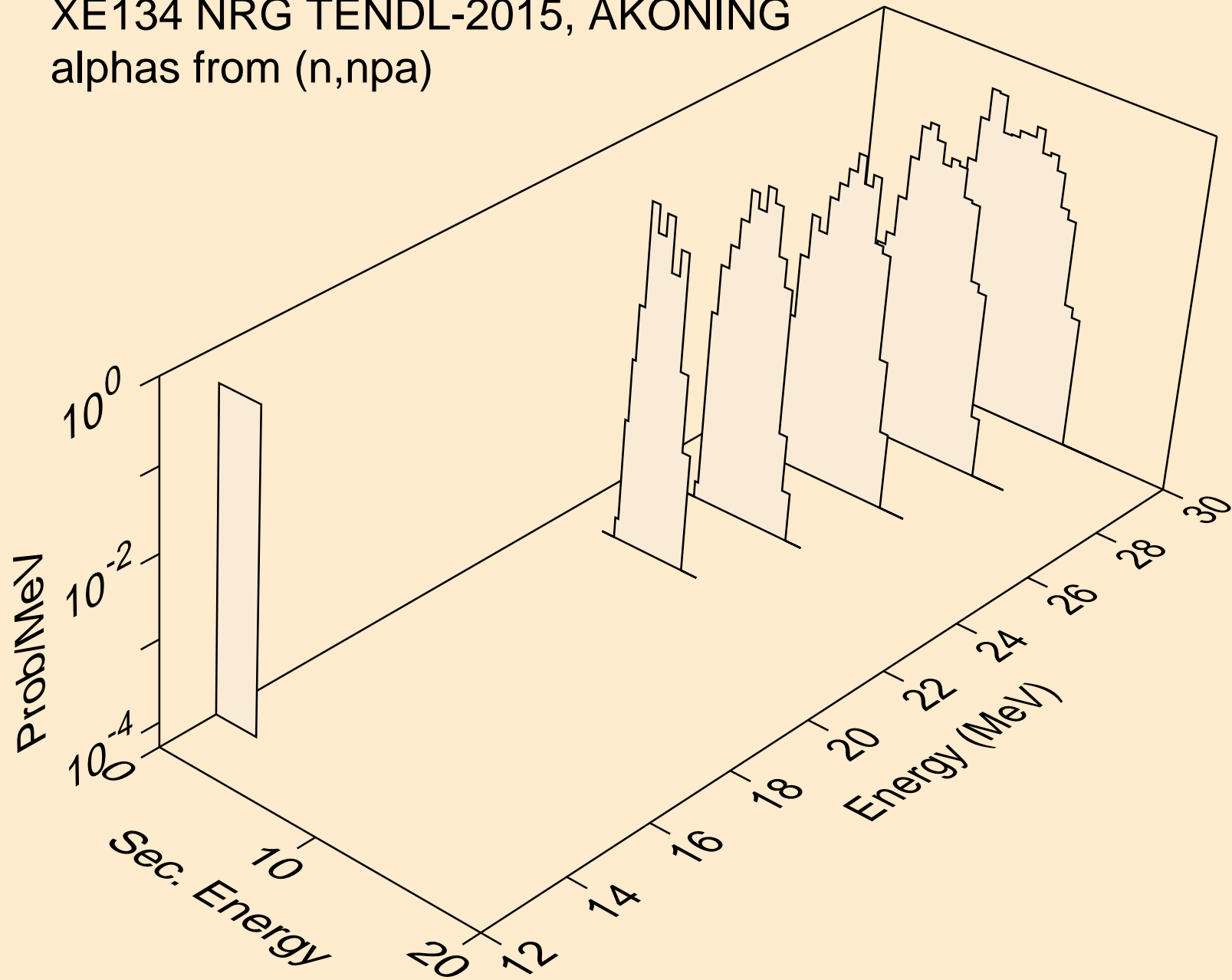
XE134 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



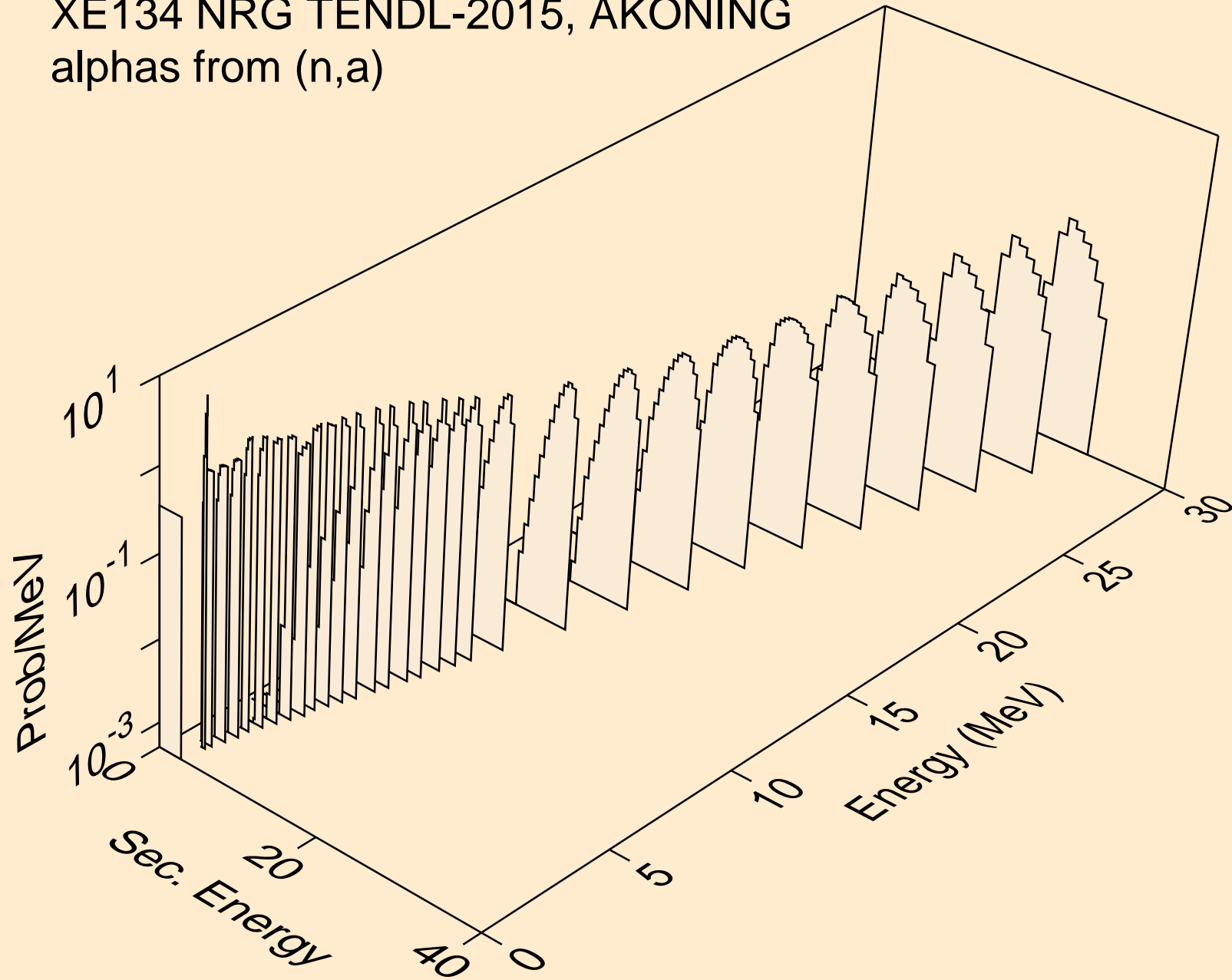
XE134 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



XE134 NRG TENDL-2015, AKONING  
alphas from (n,npa)

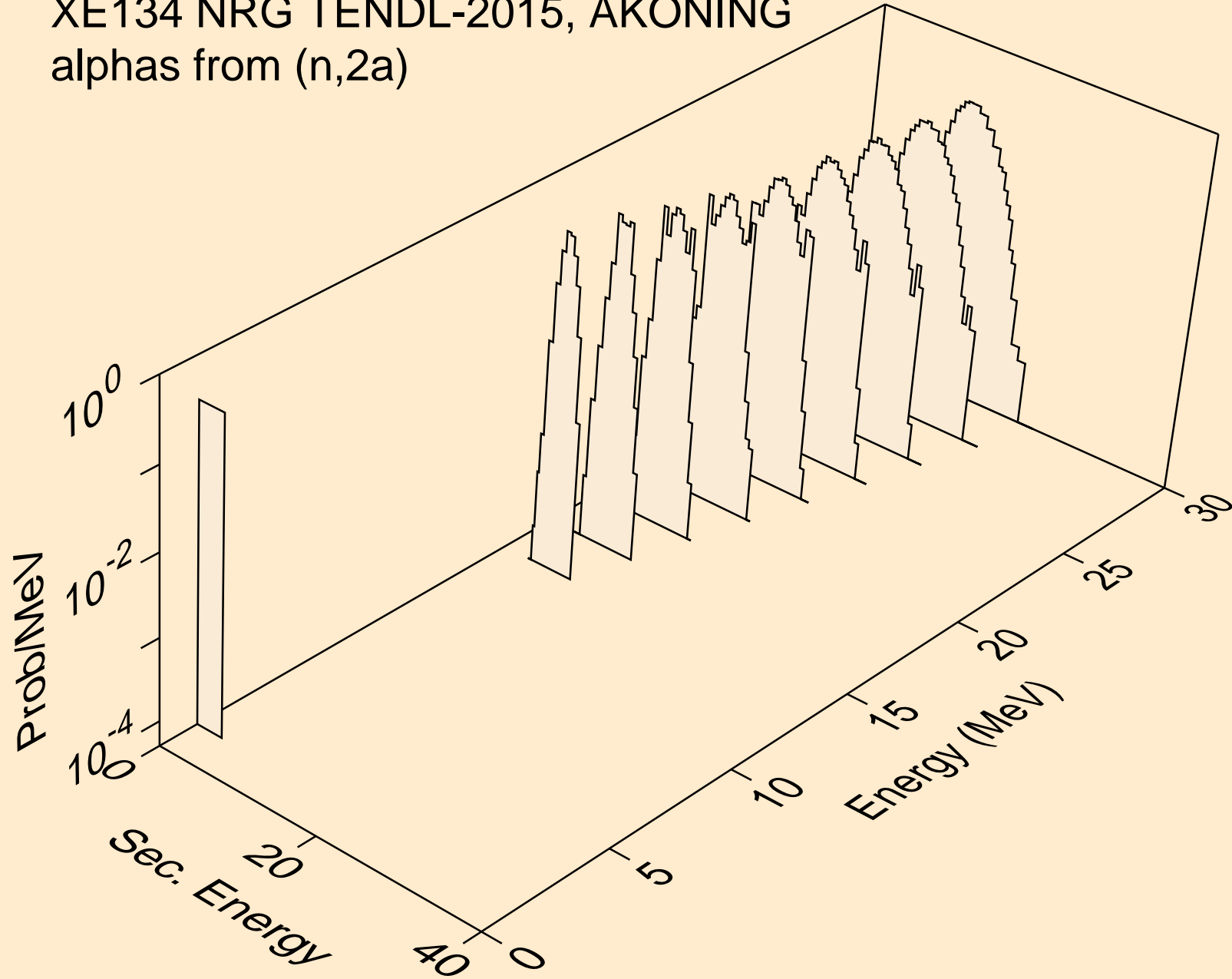


XE134 NRG TENDL-2015, AKONING  
alphas from (n,a)

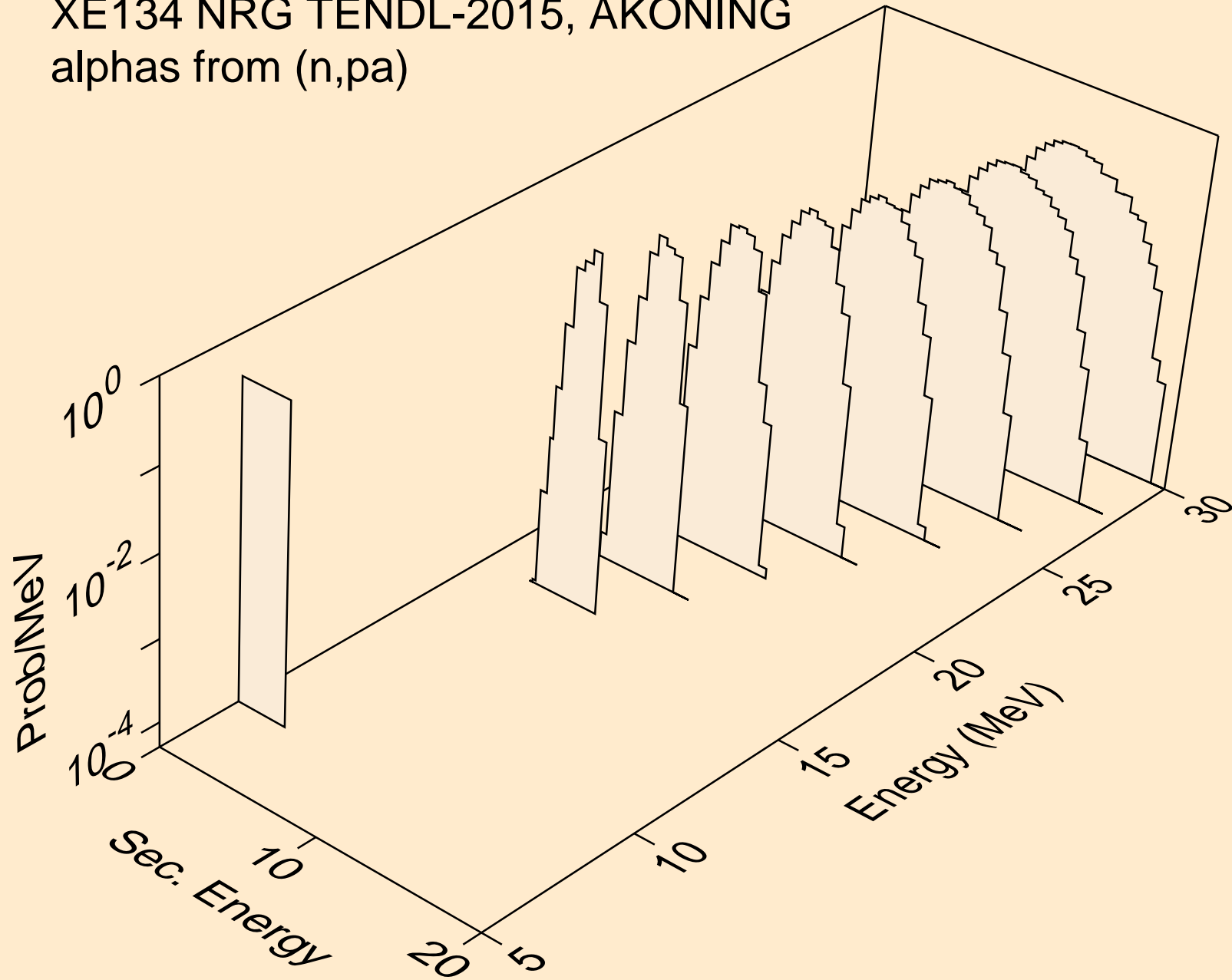




XE134 NRG TENDL-2015, AKONING  
alphas from (n,2a)



XE134 NRG TENDL-2015, AKONING  
alphas from (n,pa)



XE134 NRG TENDL-2015, AKONING  
alphas from (n,da)

