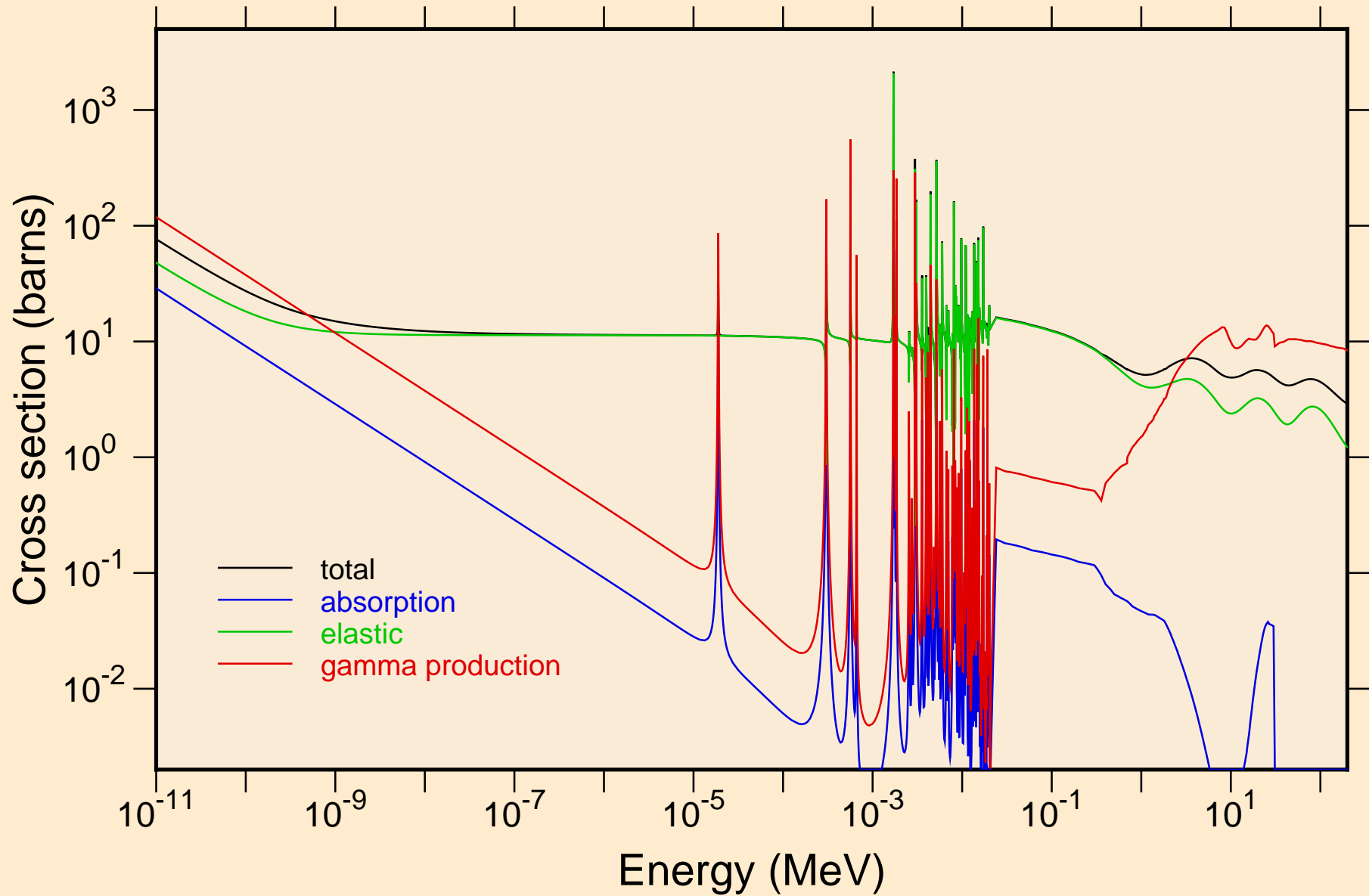
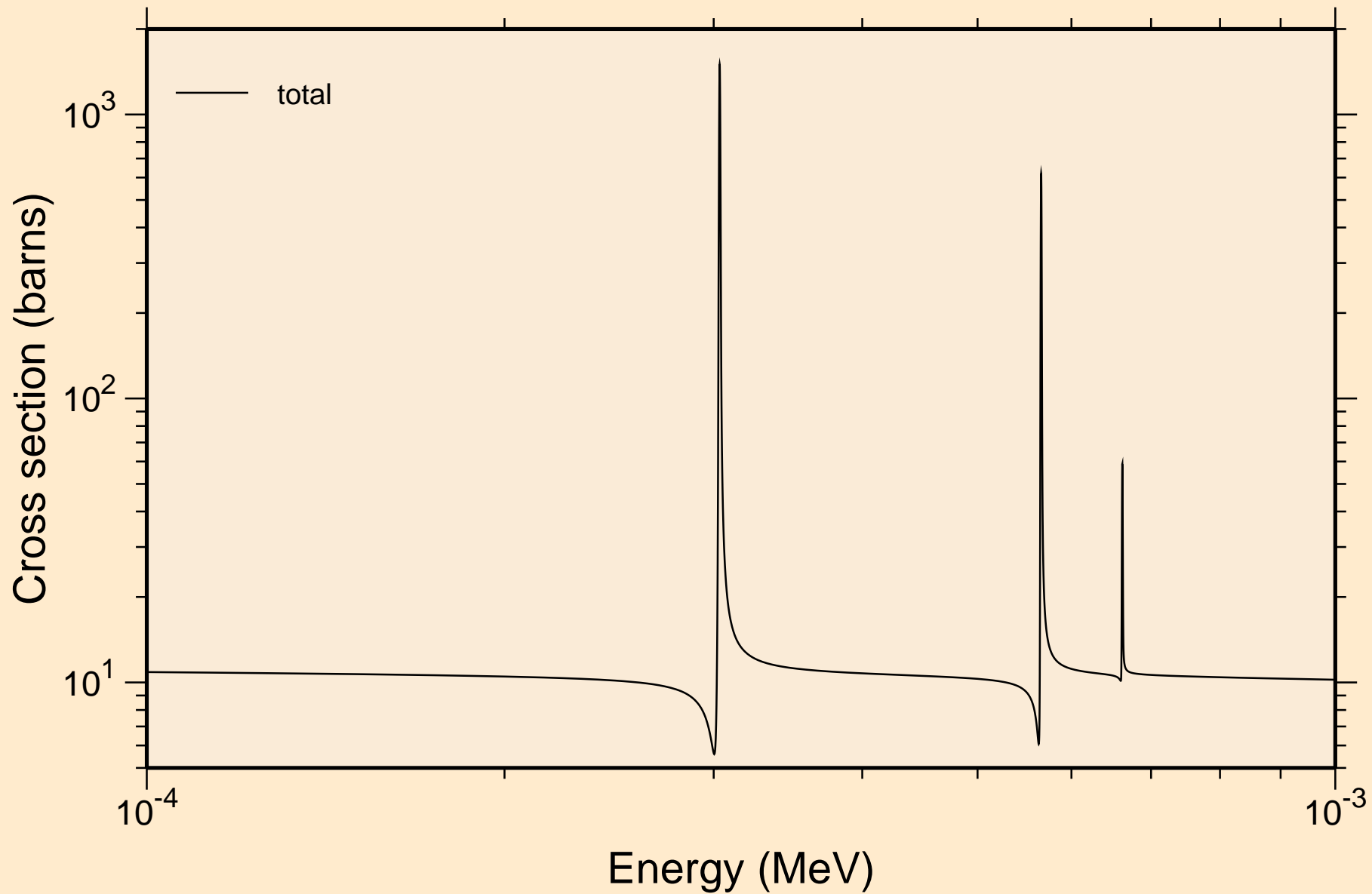


# PT196 NRG TENDL-2015, AKONING

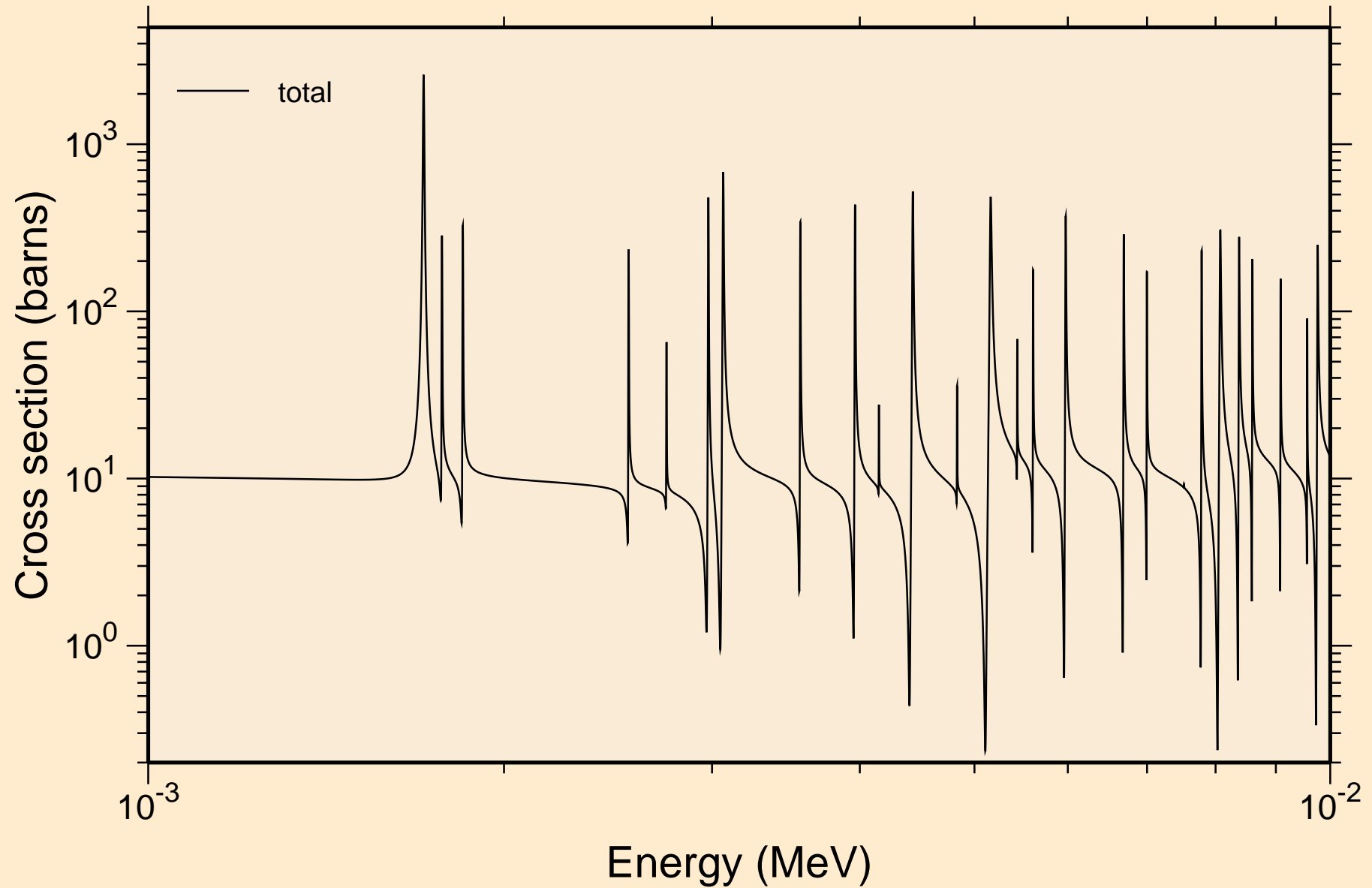
## Principal cross sections



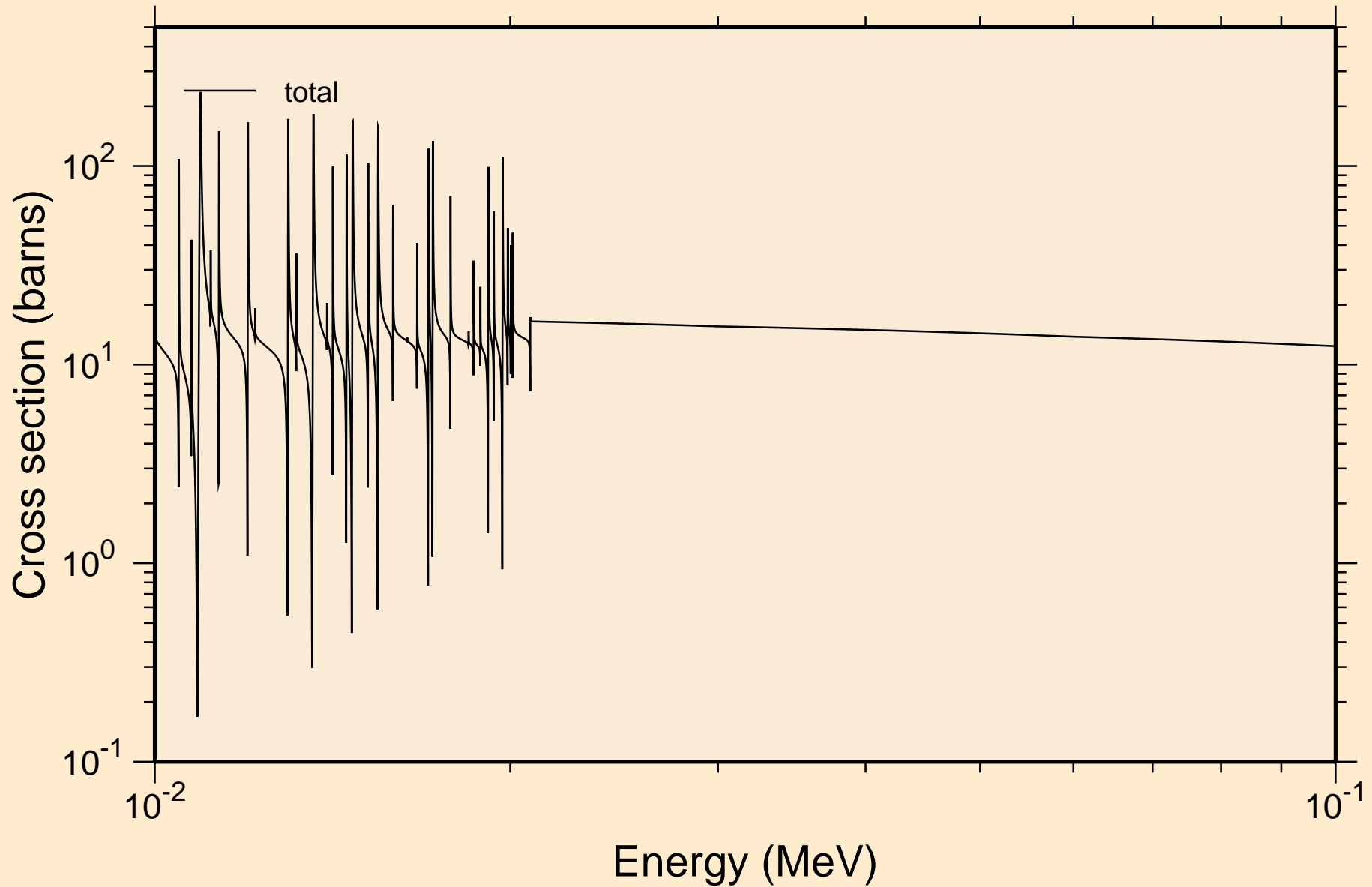
PT196 NRG TENDL-2015, AKONING  
resonance total cross section



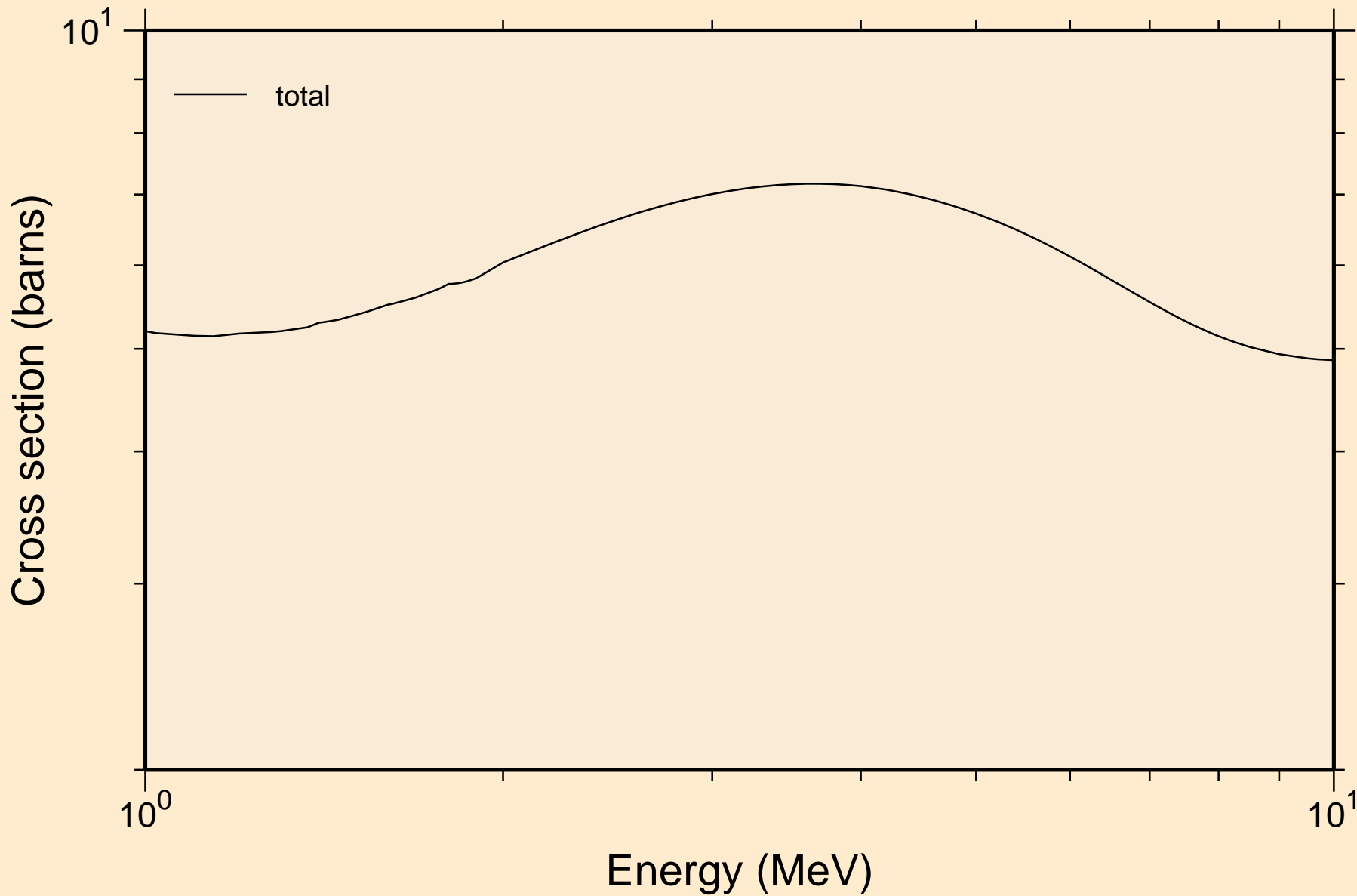
PT196 NRG TENDL-2015, AKONING  
resonance total cross section



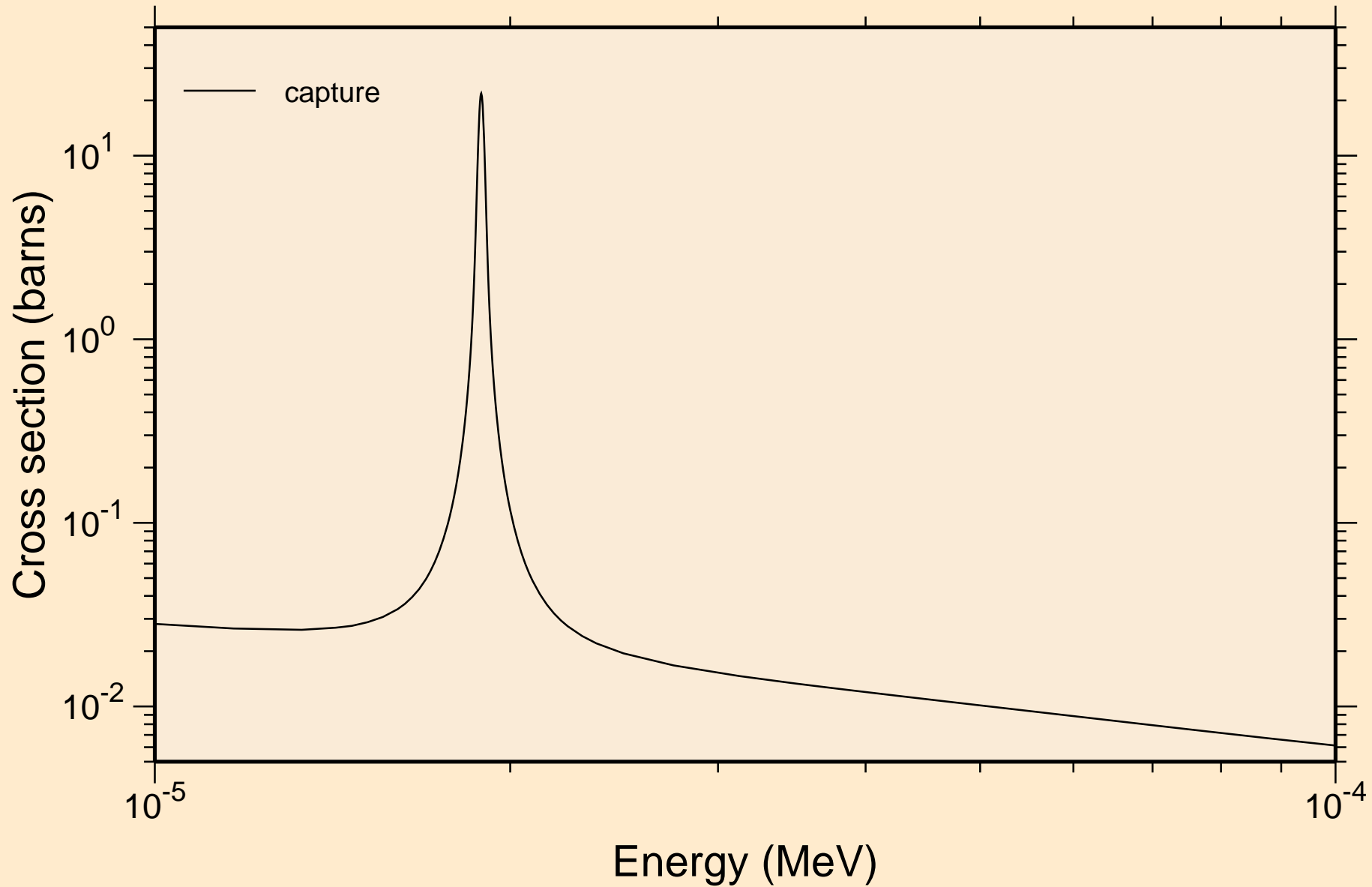
PT196 NRG TENDL-2015, AKONING  
resonance total cross section



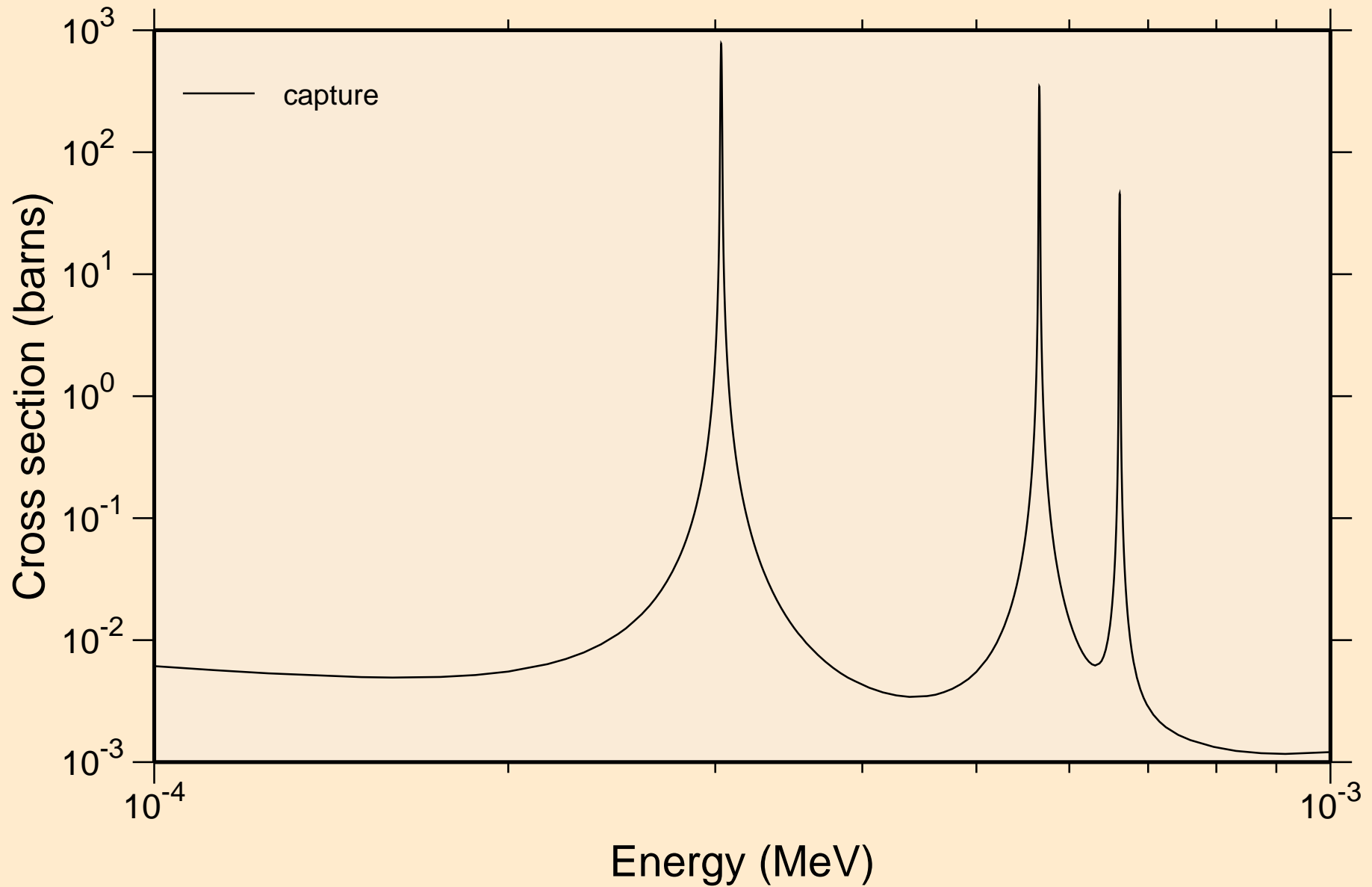
PT196 NRG TENDL-2015, AKONING  
resonance total cross section



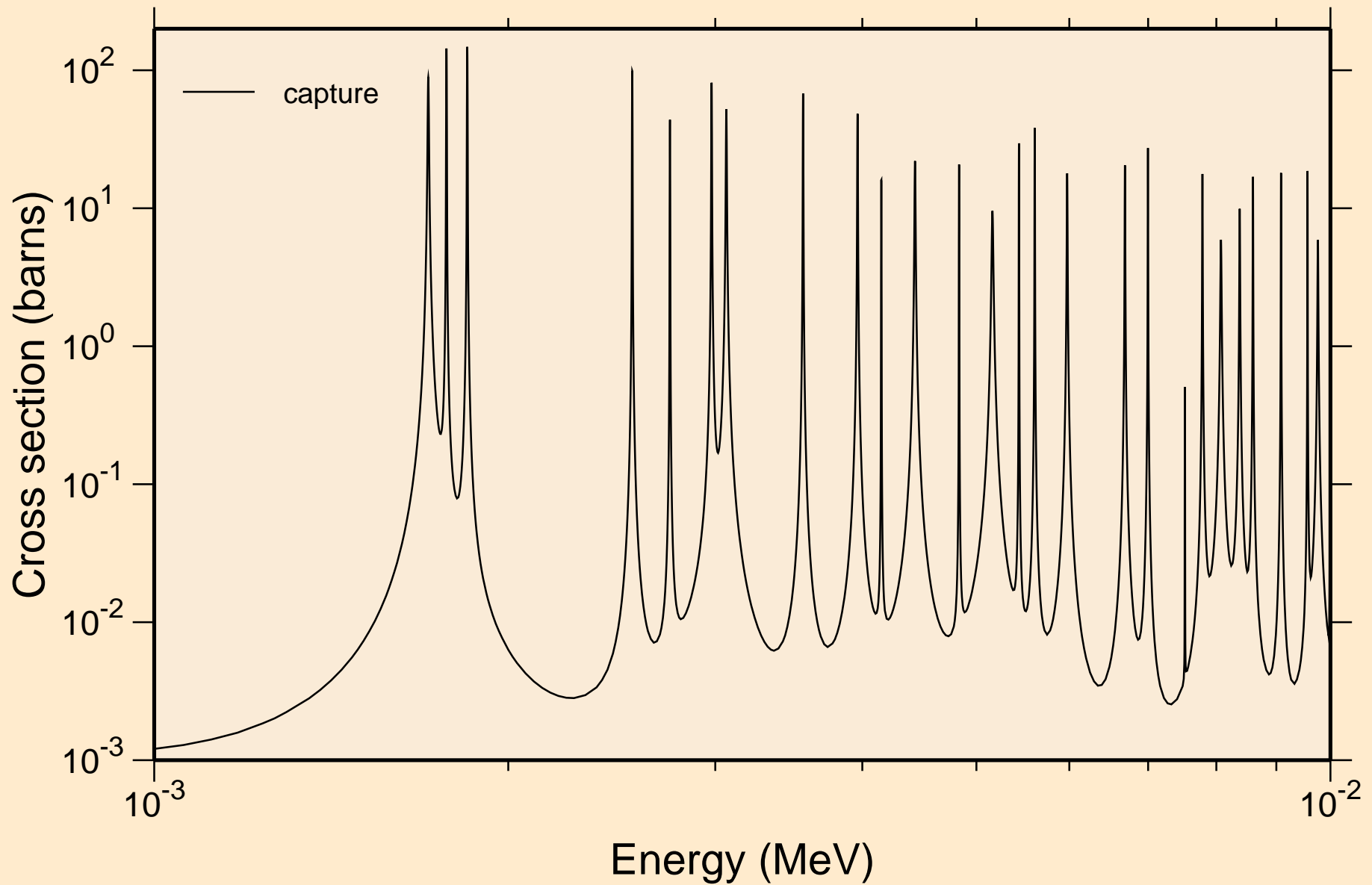
PT196 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PT196 NRG TENDL-2015, AKONING  
resonance absorption cross sections

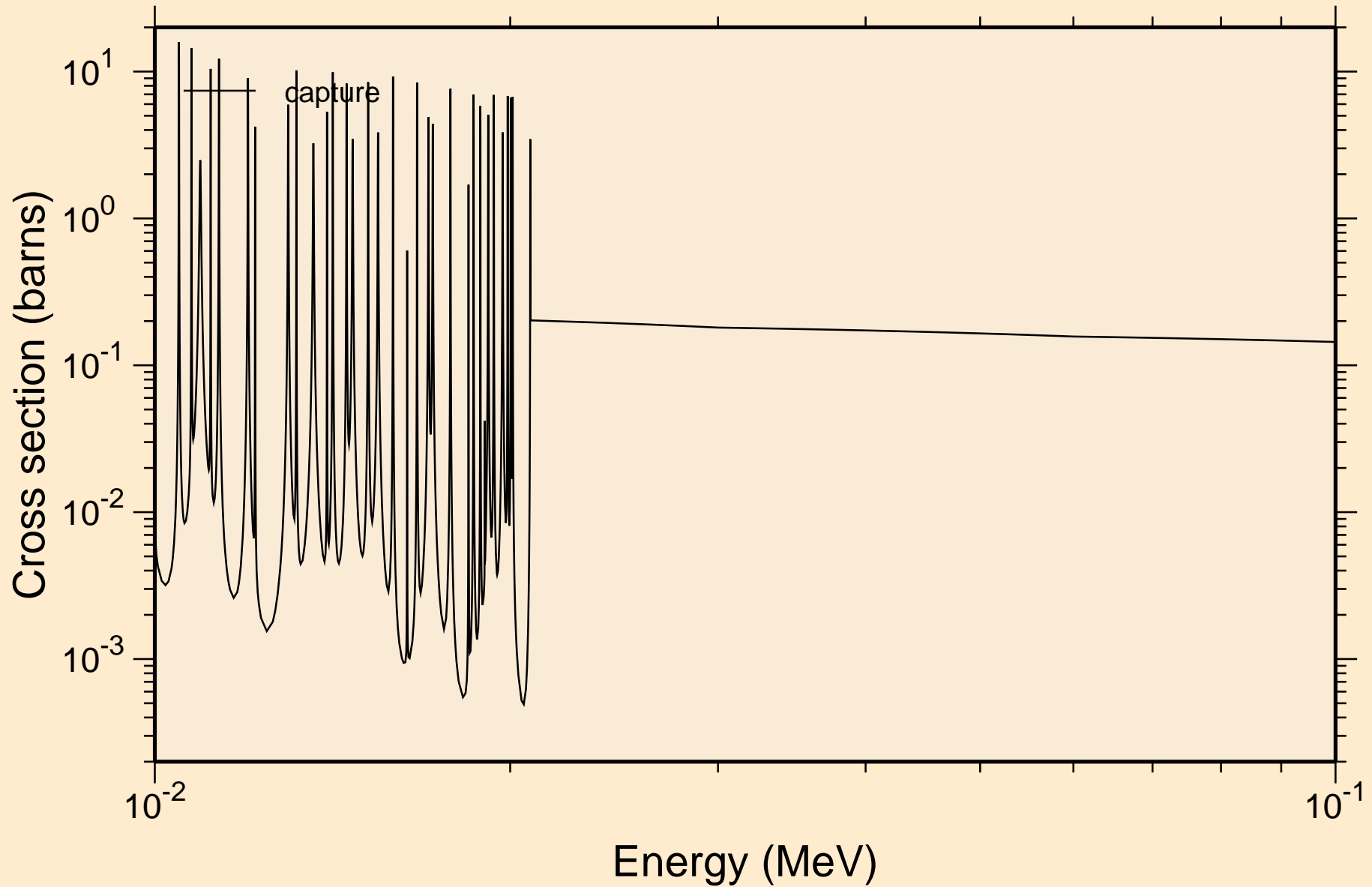


PT196 NRG TENDL-2015, AKONING  
resonance absorption cross sections

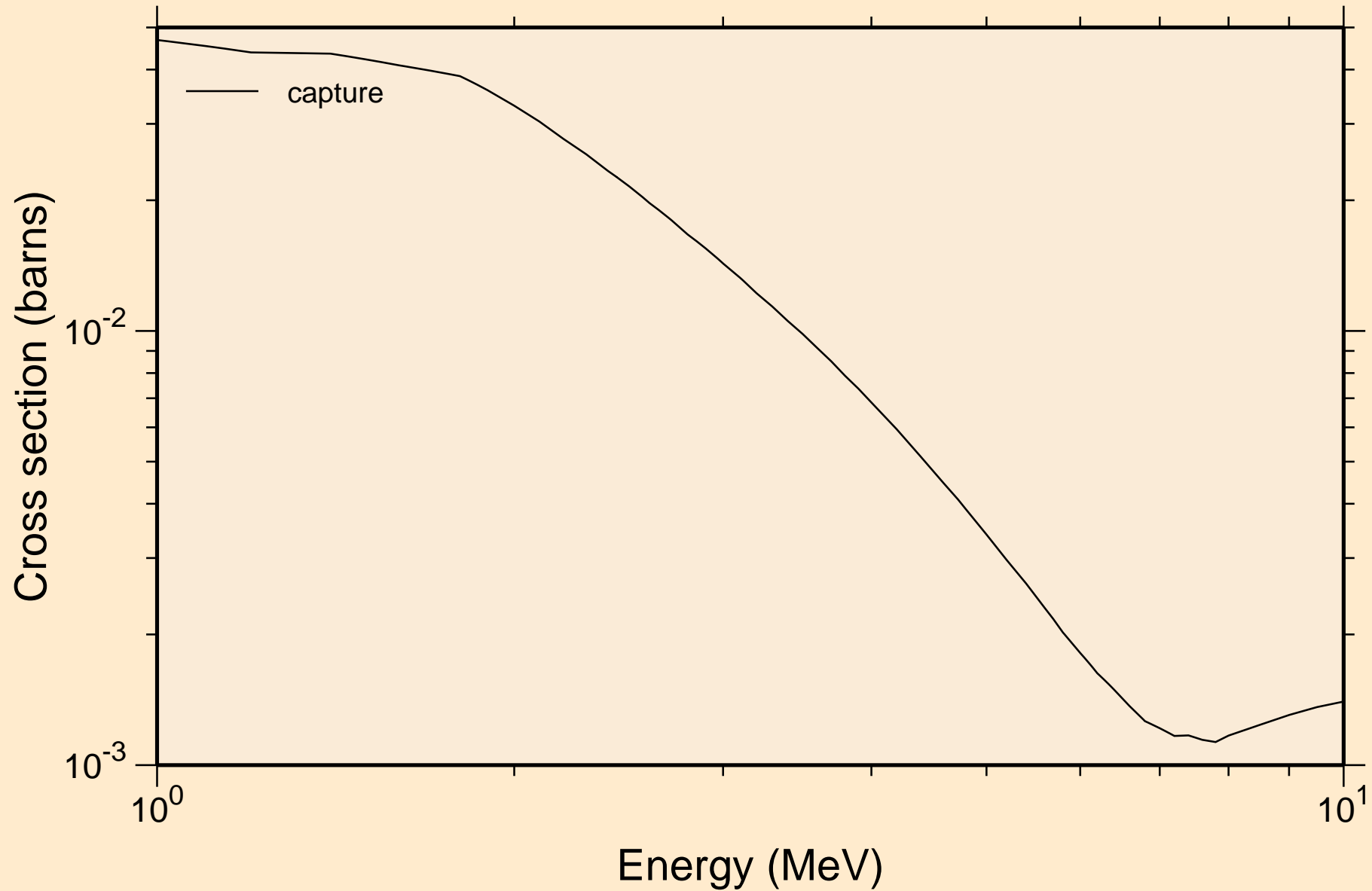




PT196 NRG TENDL-2015, AKONING  
resonance absorption cross sections

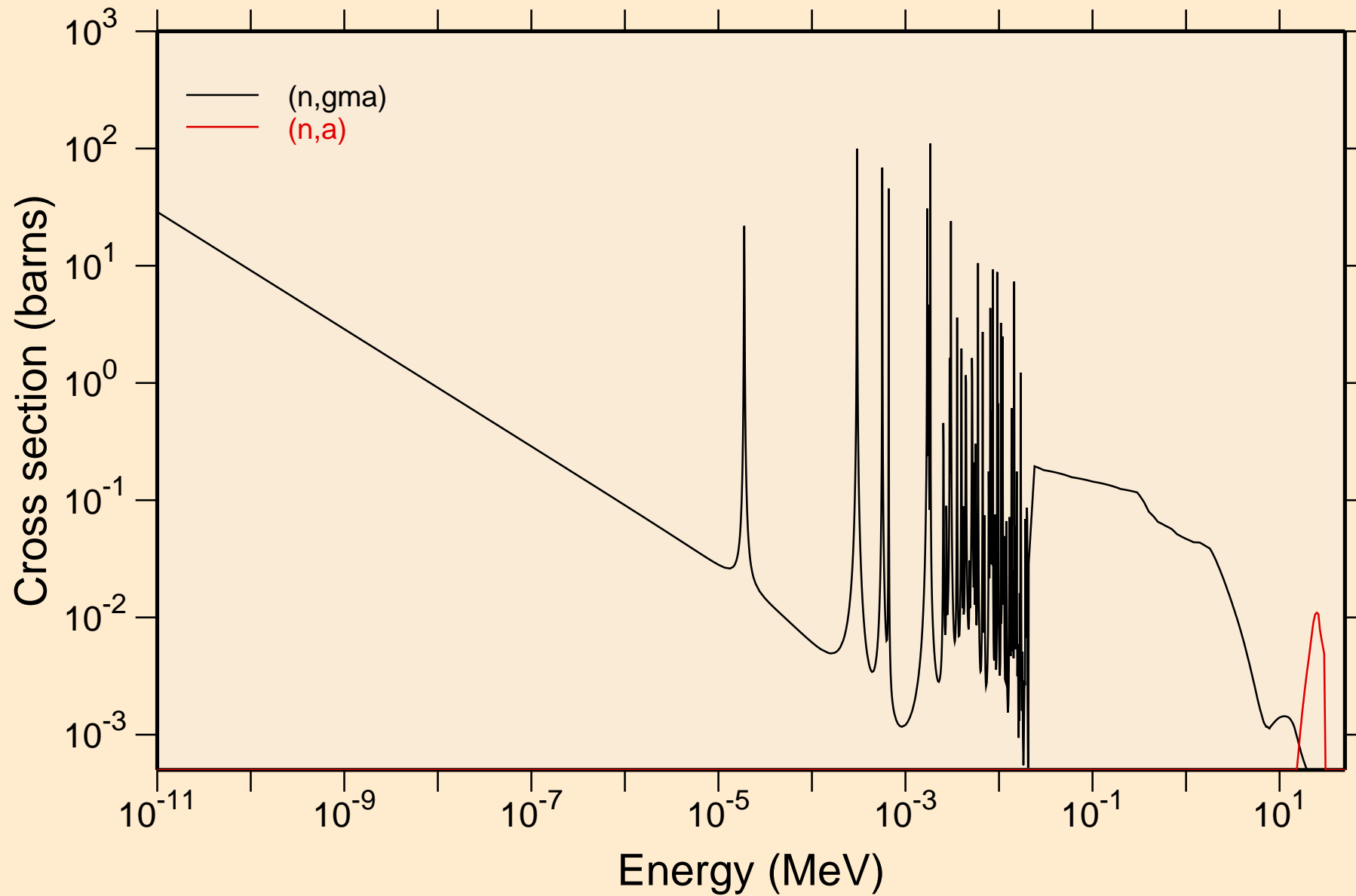


PT196 NRG TENDL-2015, AKONING  
resonance absorption cross sections



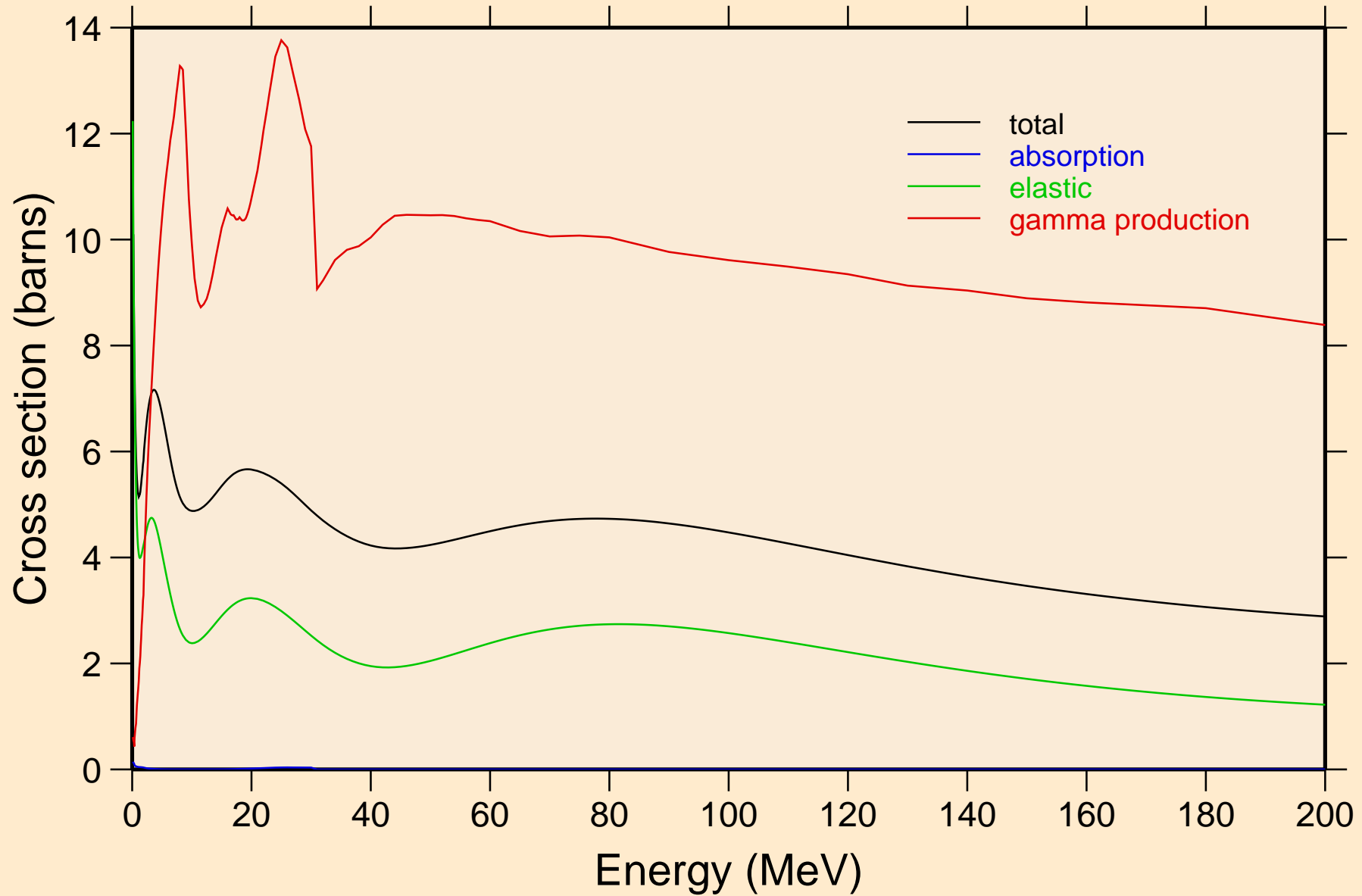
# PT196 NRG TENDL-2015, AKONING

## Non-threshold reactions

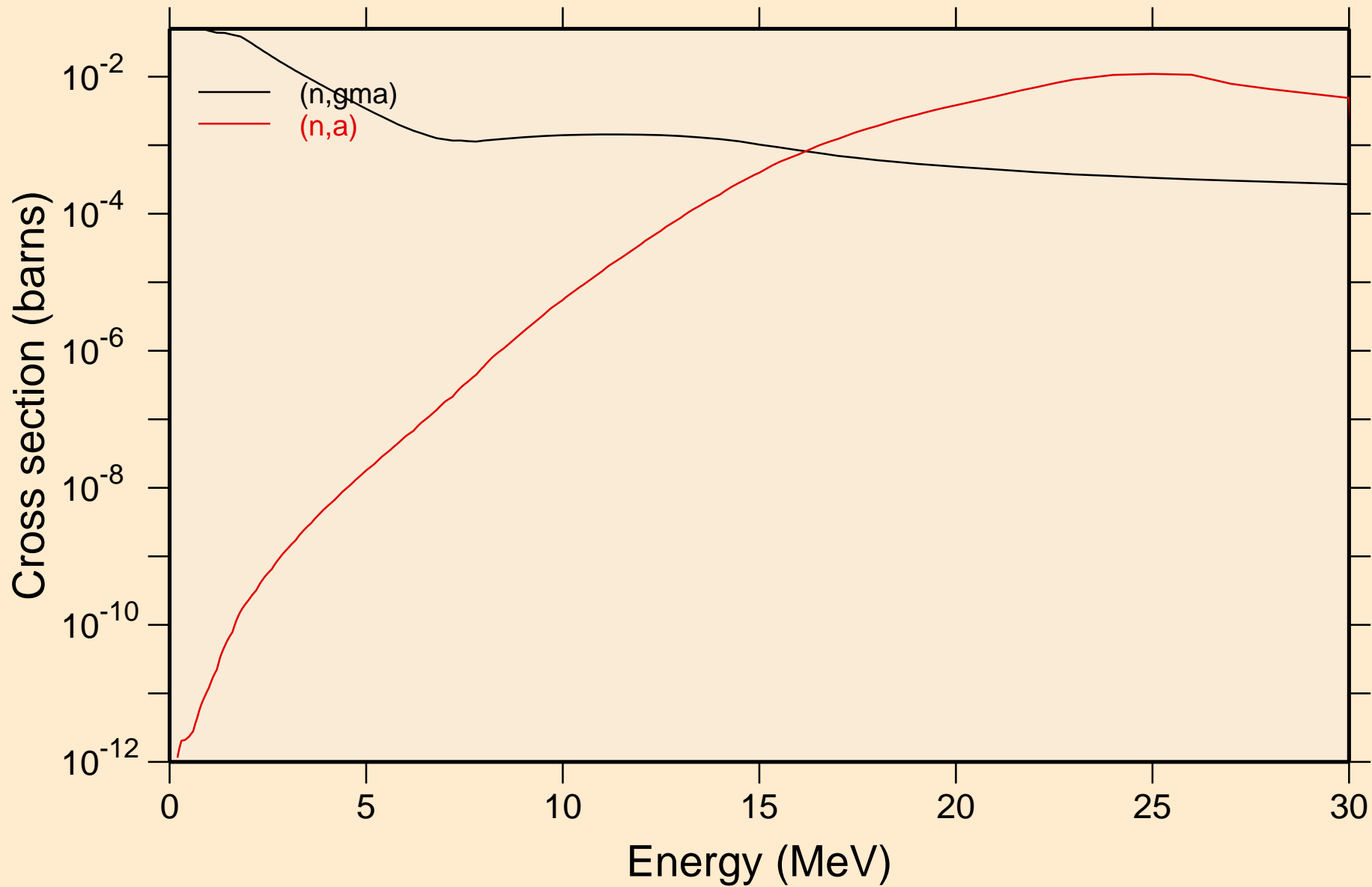


# PT196 NRG TENDL-2015, AKONING

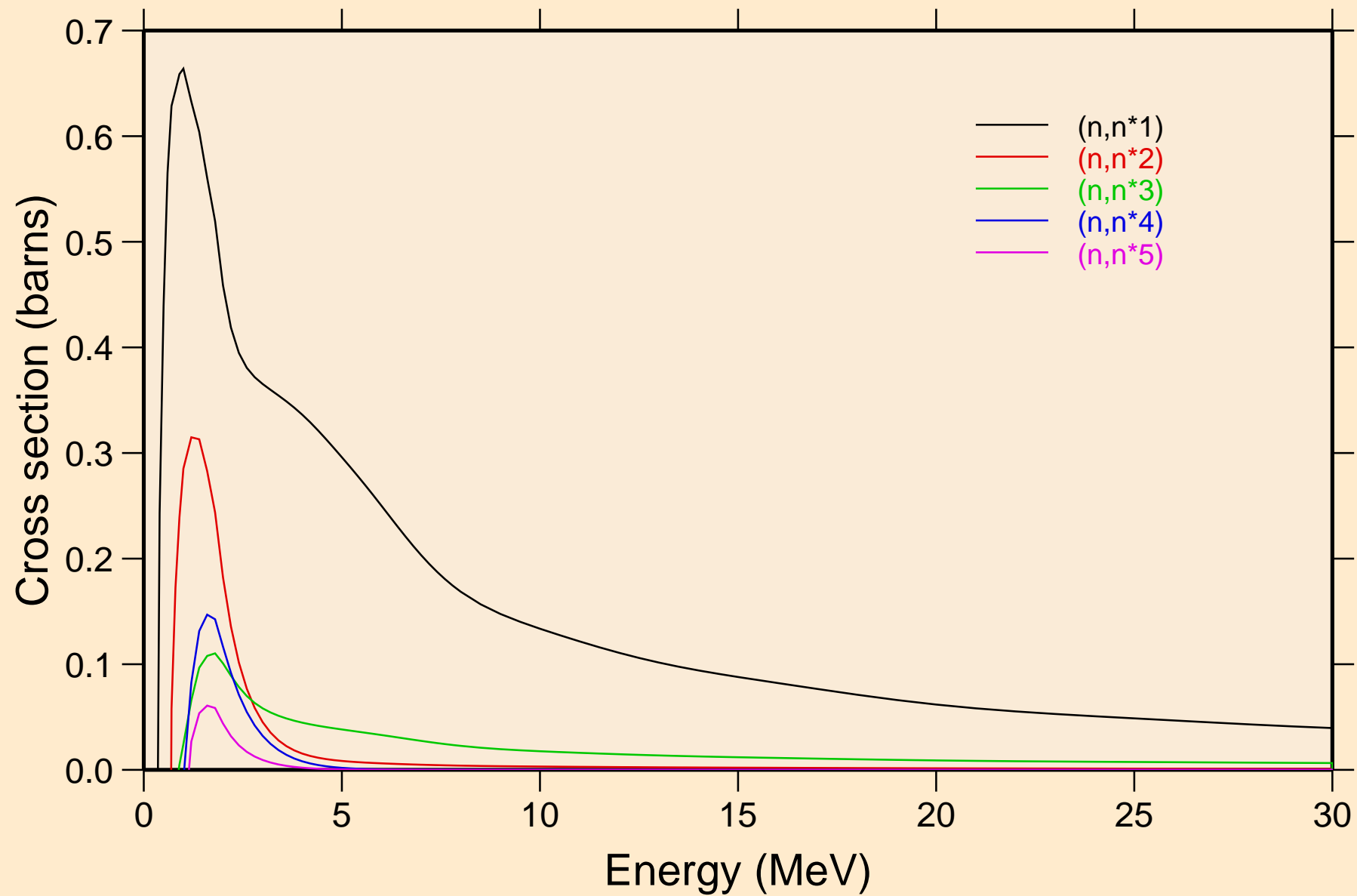
## Principal cross sections



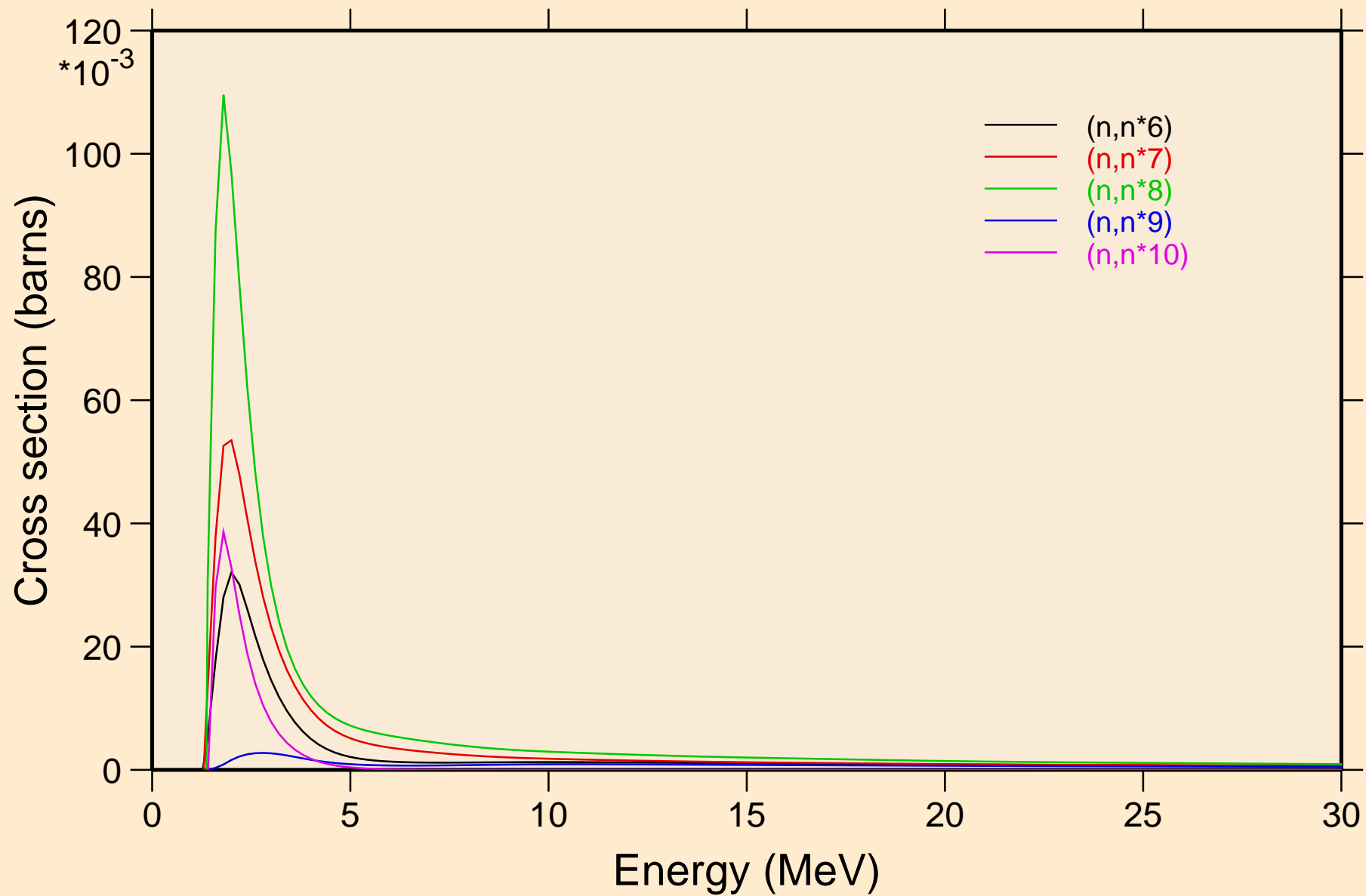
PT196 NRG TENDL-2015, AKONING  
Non-threshold reactions



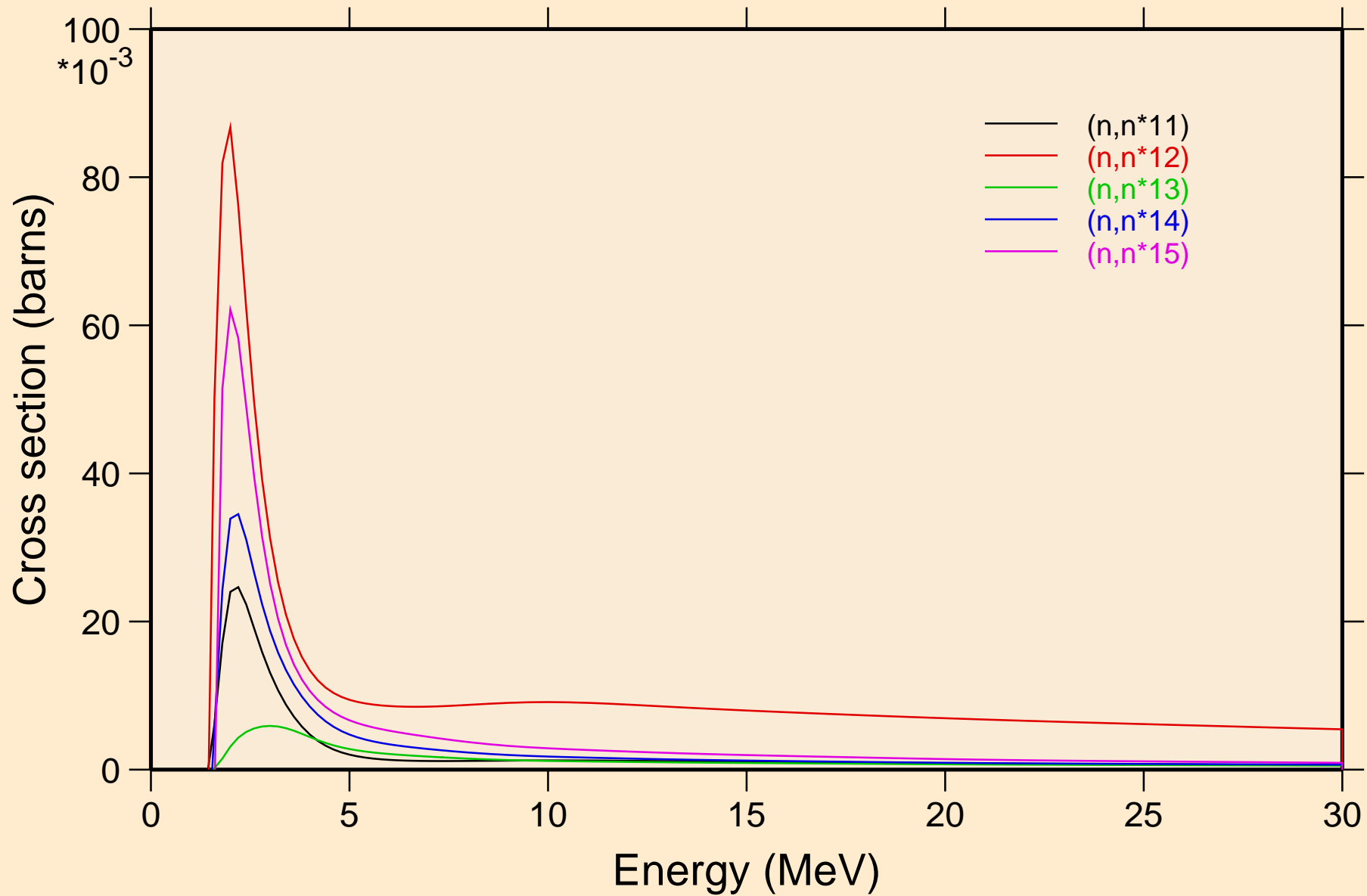
PT196 NRG TENDL-2015, AKONING  
Inelastic levels



PT196 NRG TENDL-2015, AKONING  
Inelastic levels

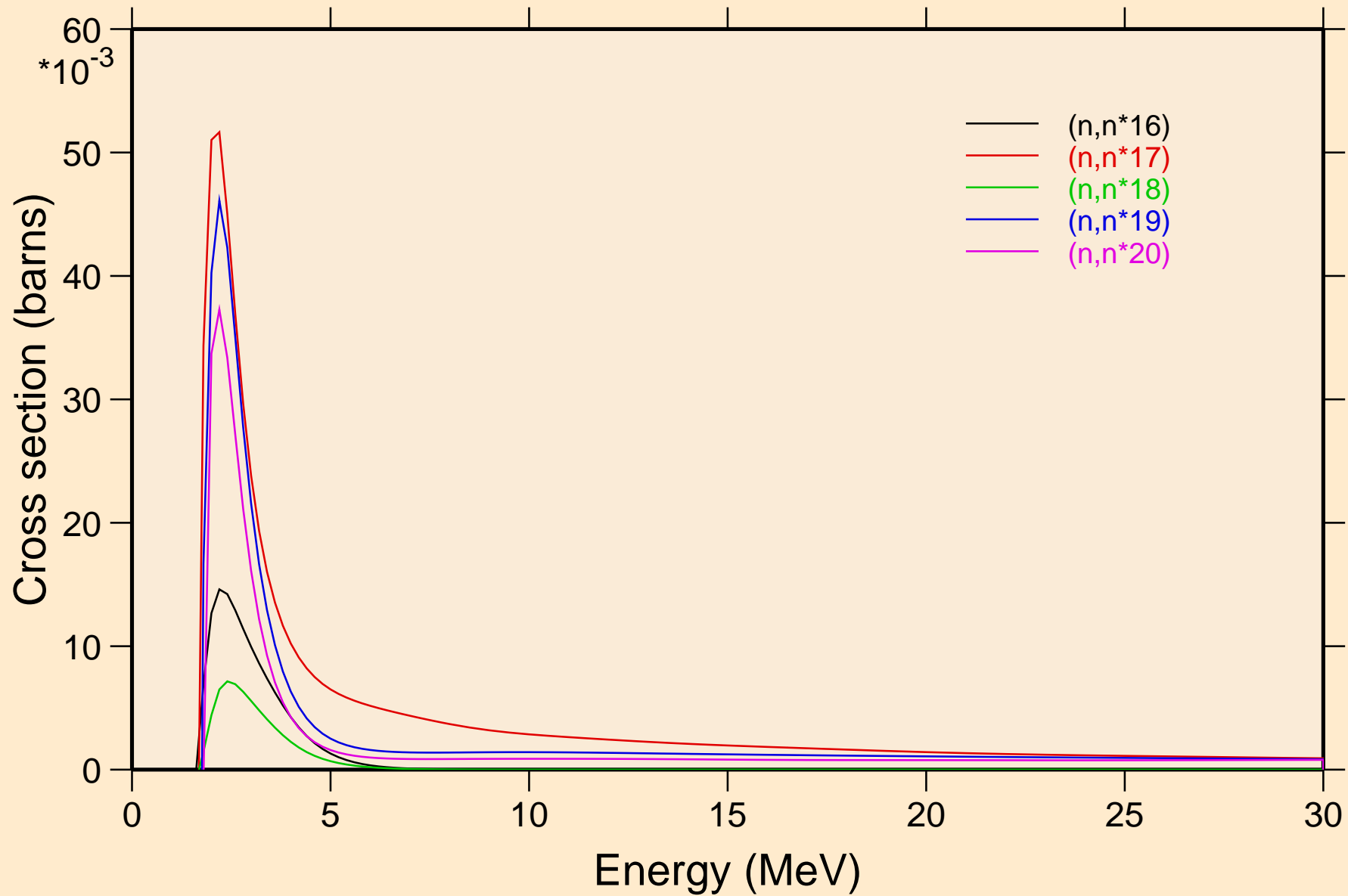


PT196 NRG TENDL-2015, AKONING  
Inelastic levels

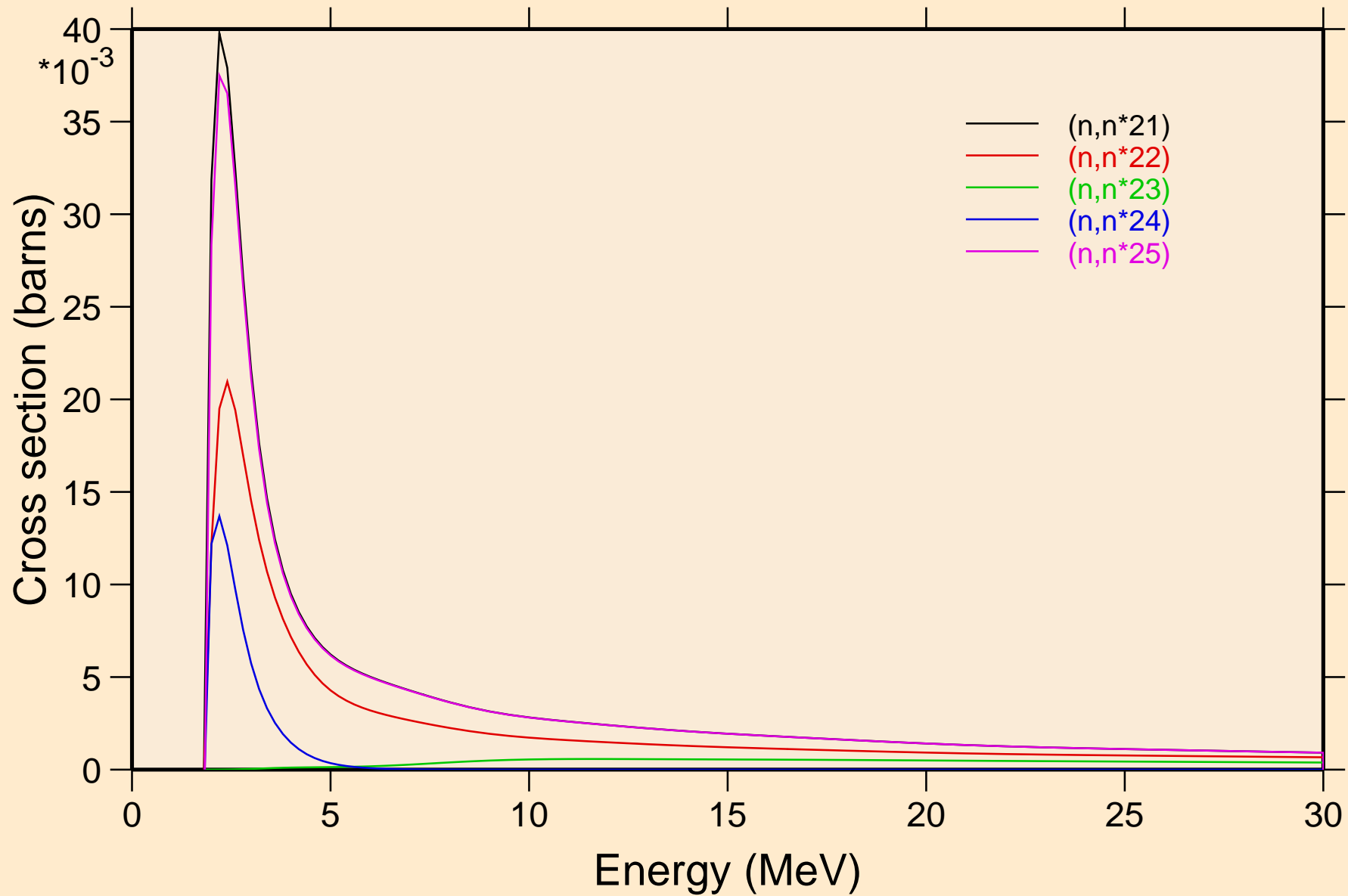




PT196 NRG TENDL-2015, AKONING  
Inelastic levels

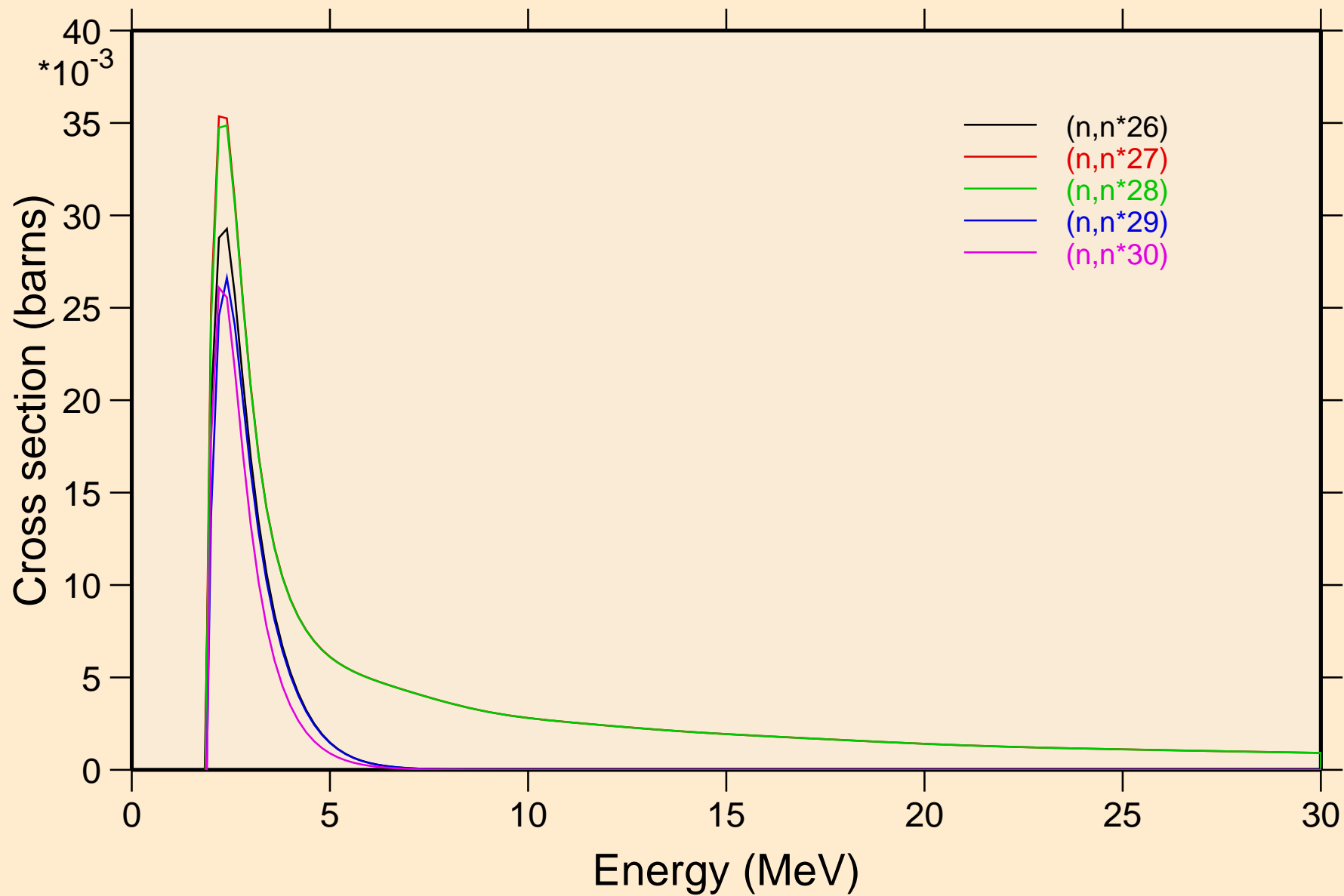


PT196 NRG TENDL-2015, AKONING  
Inelastic levels



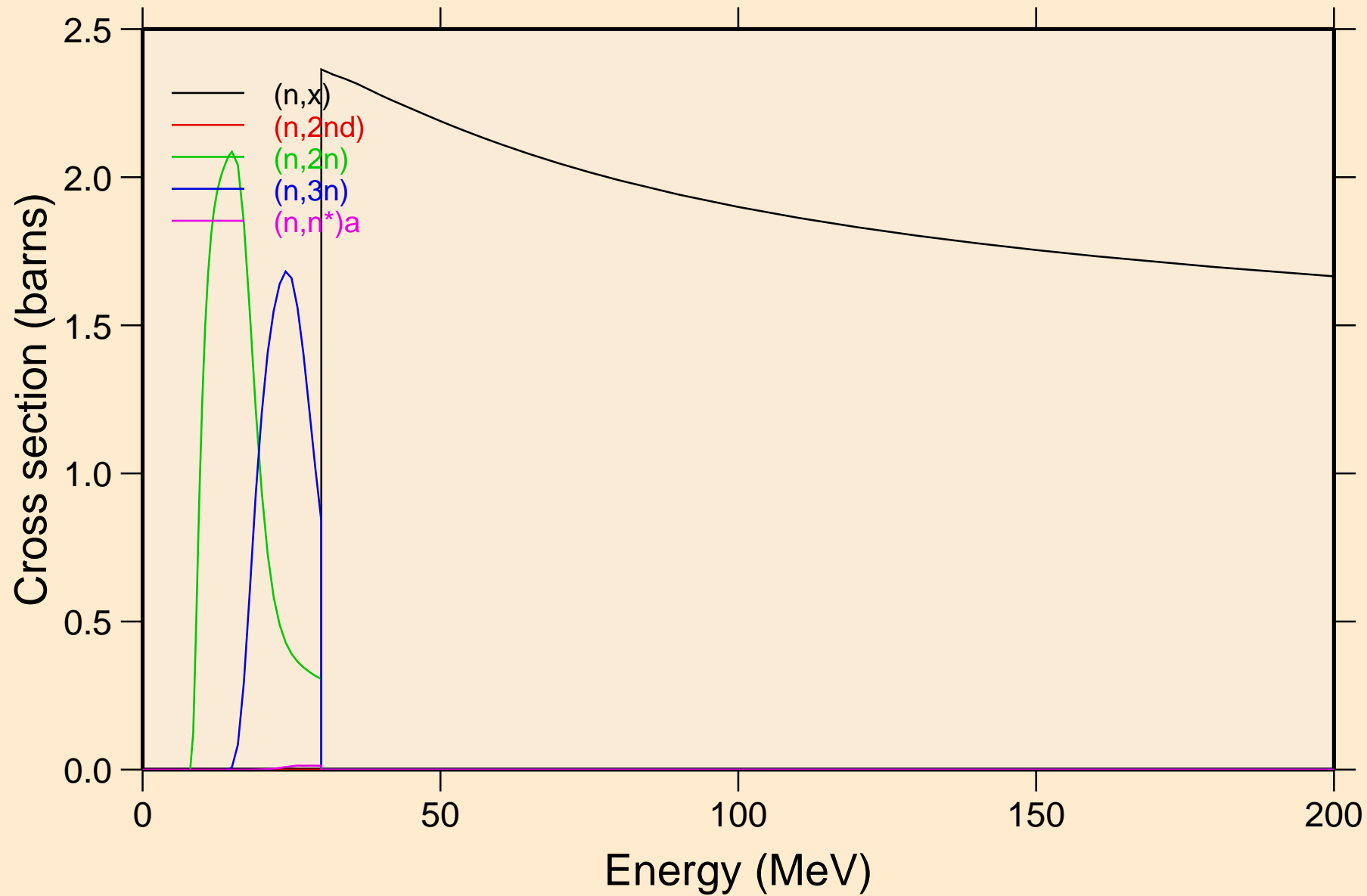
# PT196 NRG TENDL-2015, AKONING

## Inelastic levels



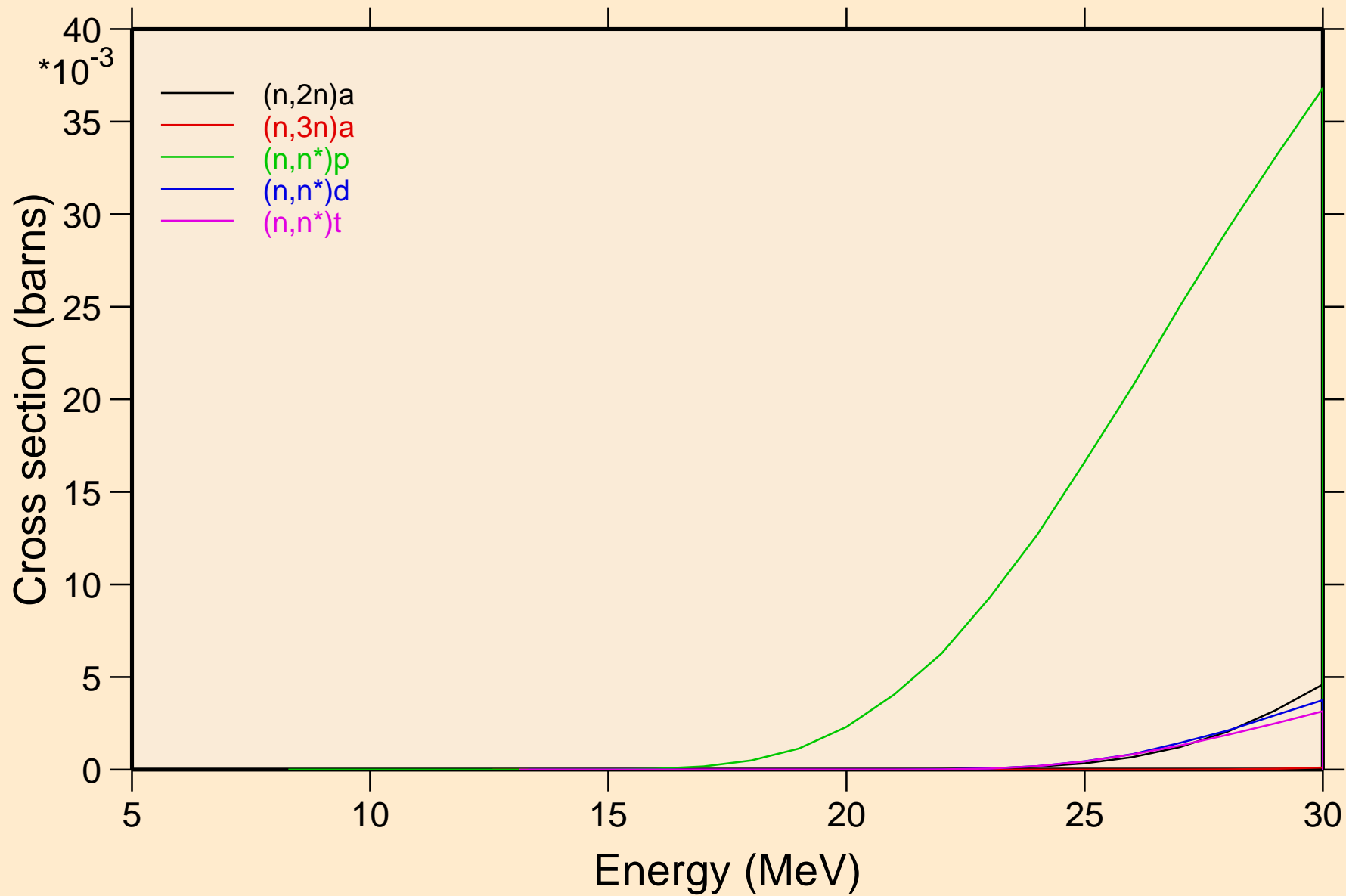
# PT196 NRG TENDL-2015, AKONING

## Threshold reactions

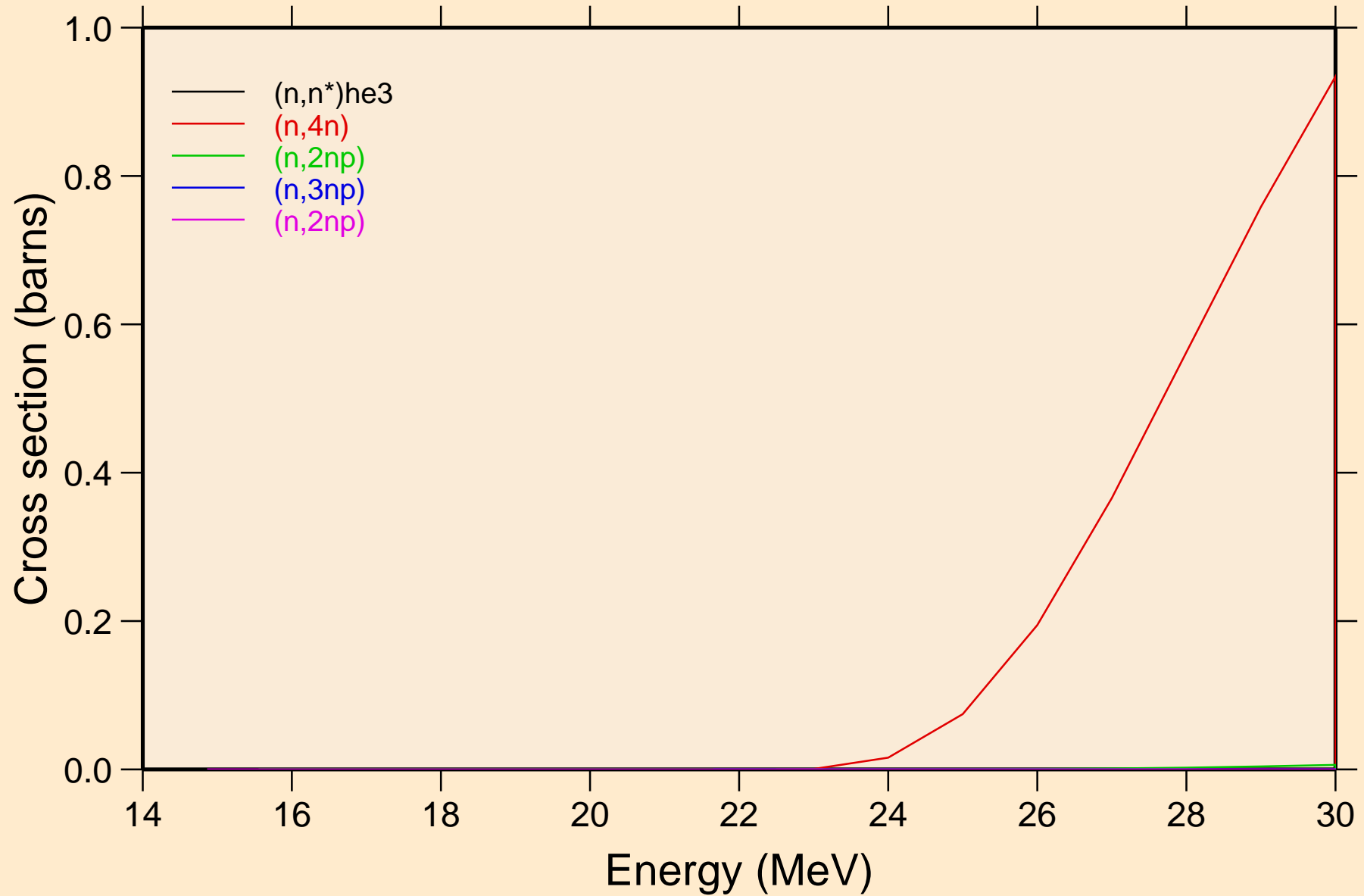


# PT196 NRG TENDL-2015, AKONING

## Threshold reactions

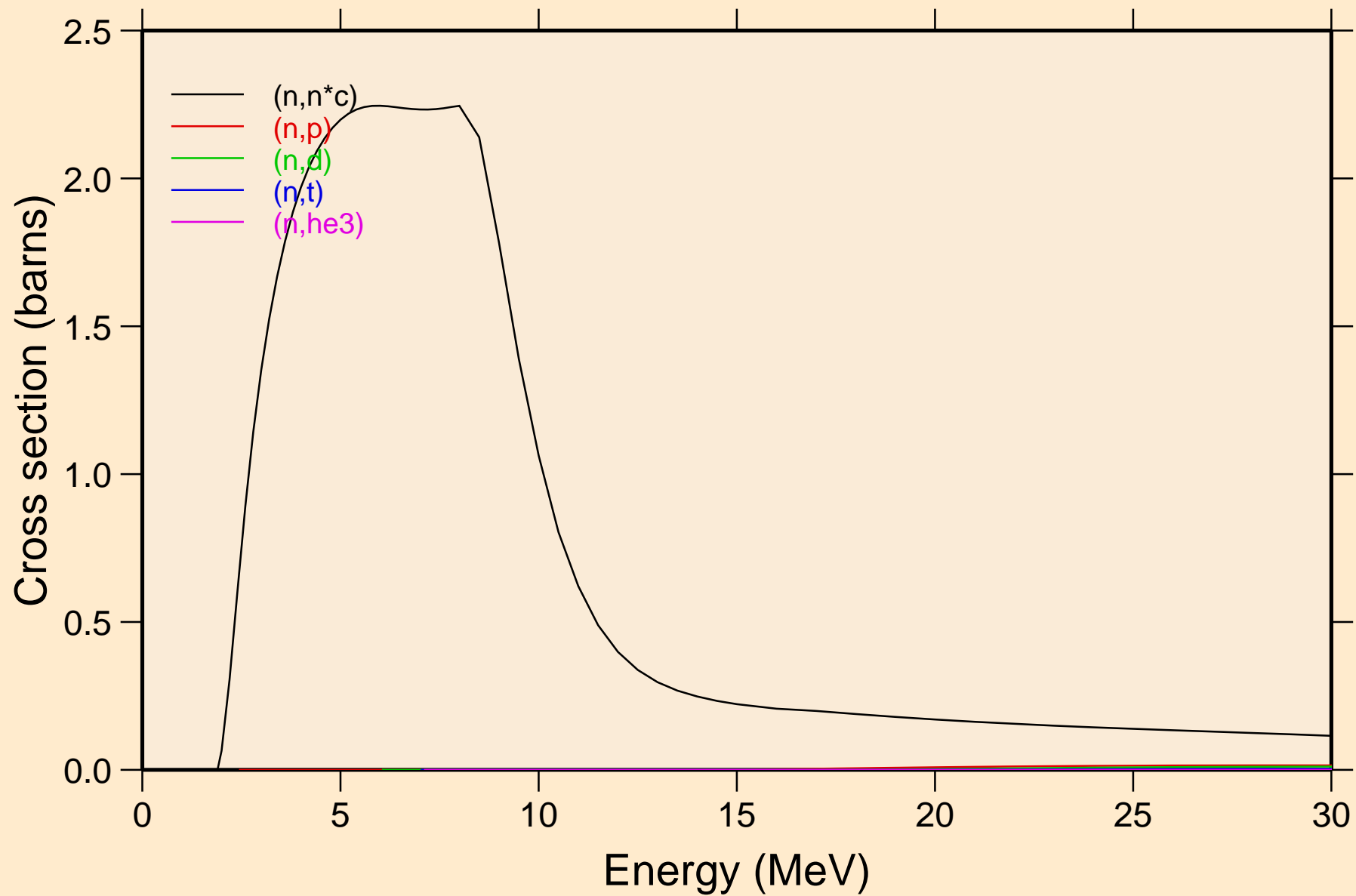


PT196 NRG TENDL-2015, AKONING  
Threshold reactions

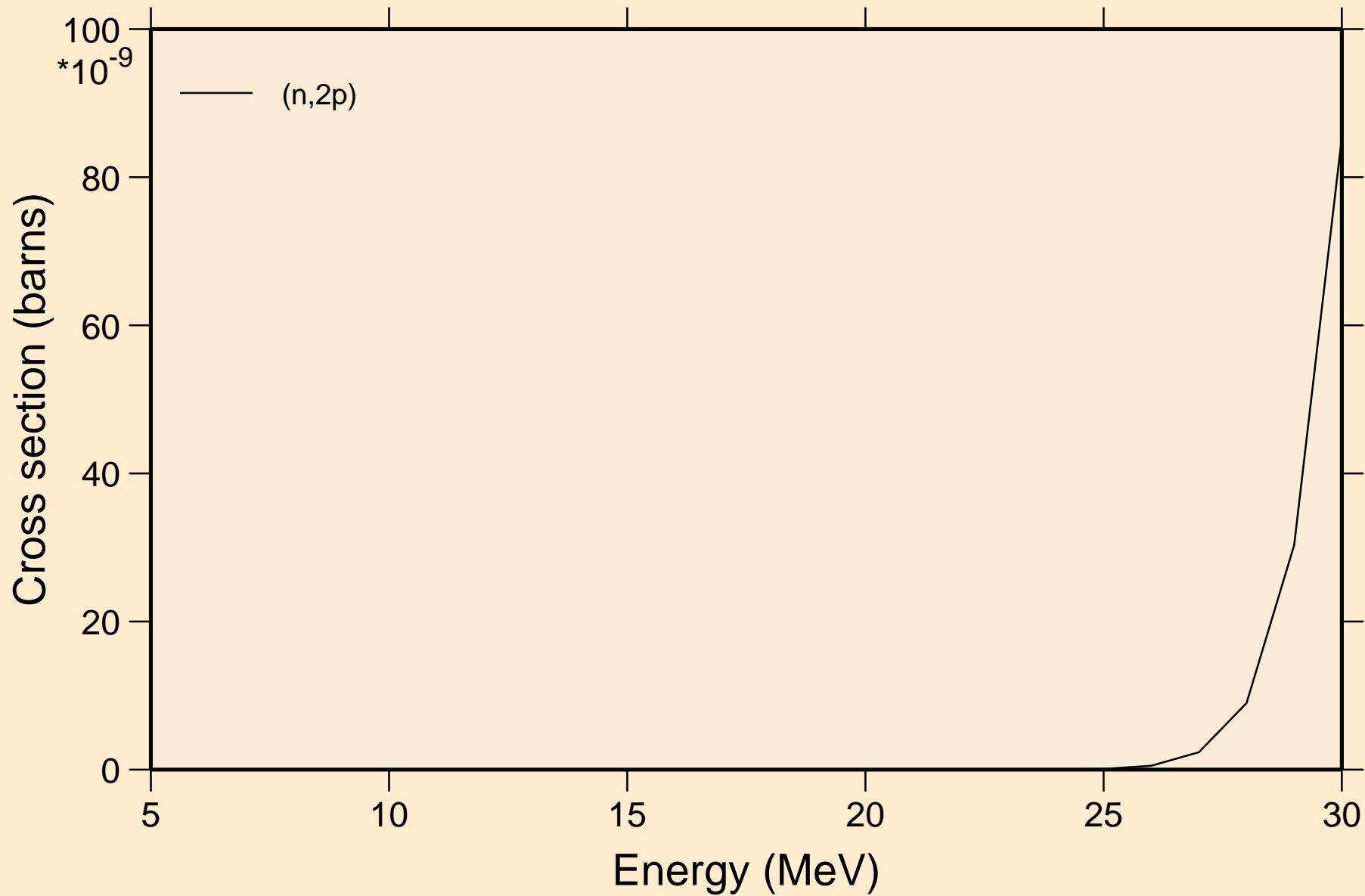


# PT196 NRG TENDL-2015, AKONING

## Threshold reactions

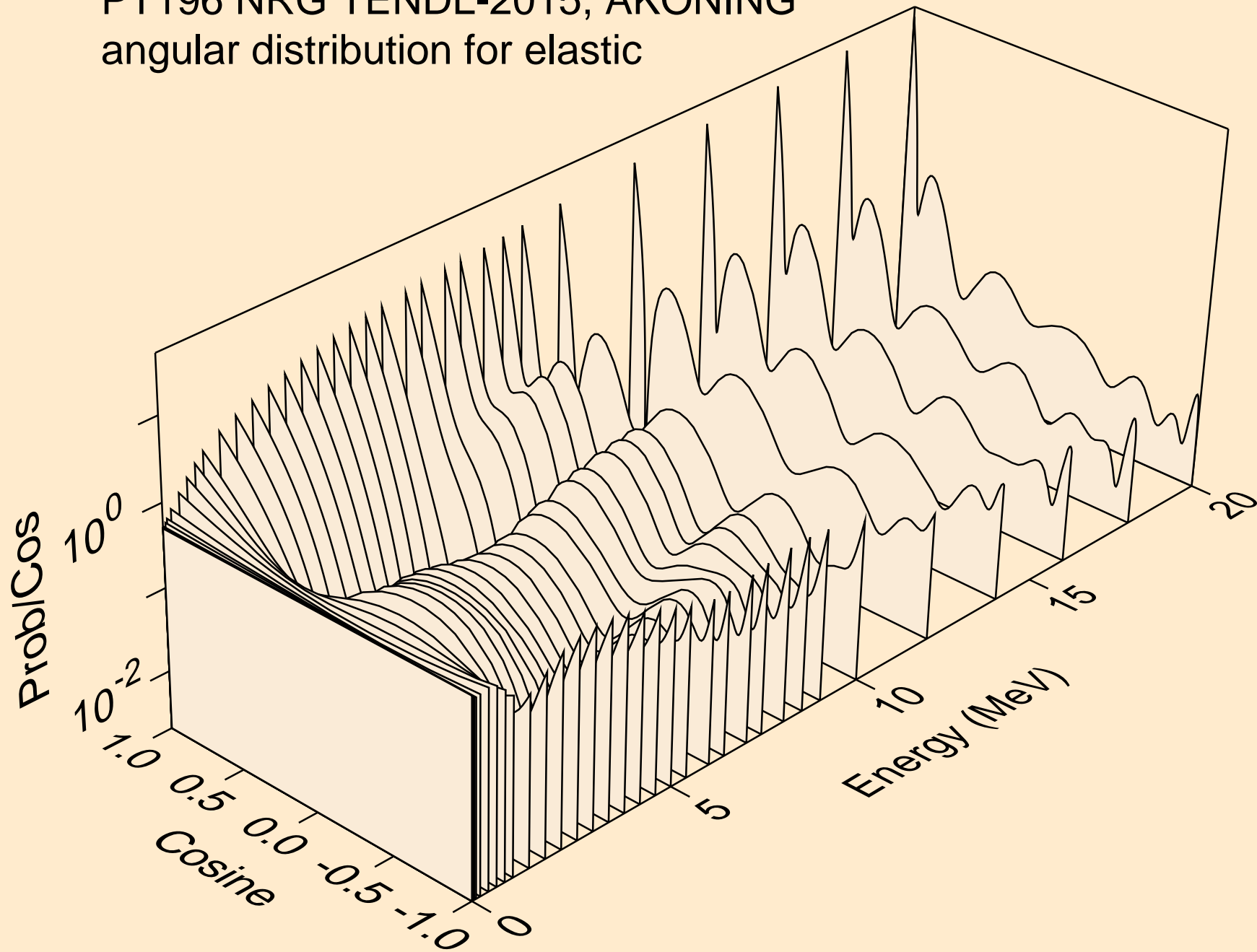


PT196 NRG TENDL-2015, AKONING  
Threshold reactions

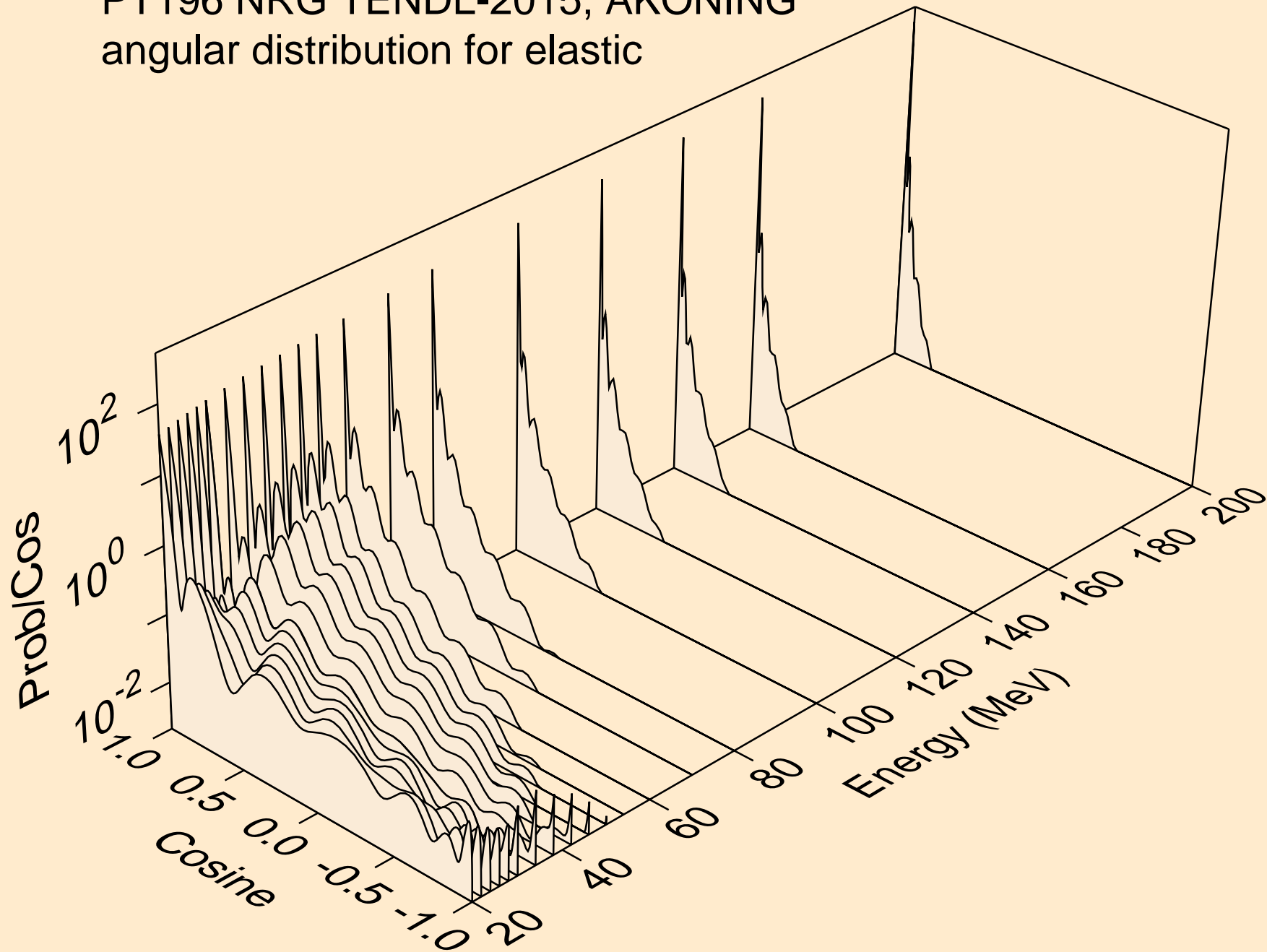




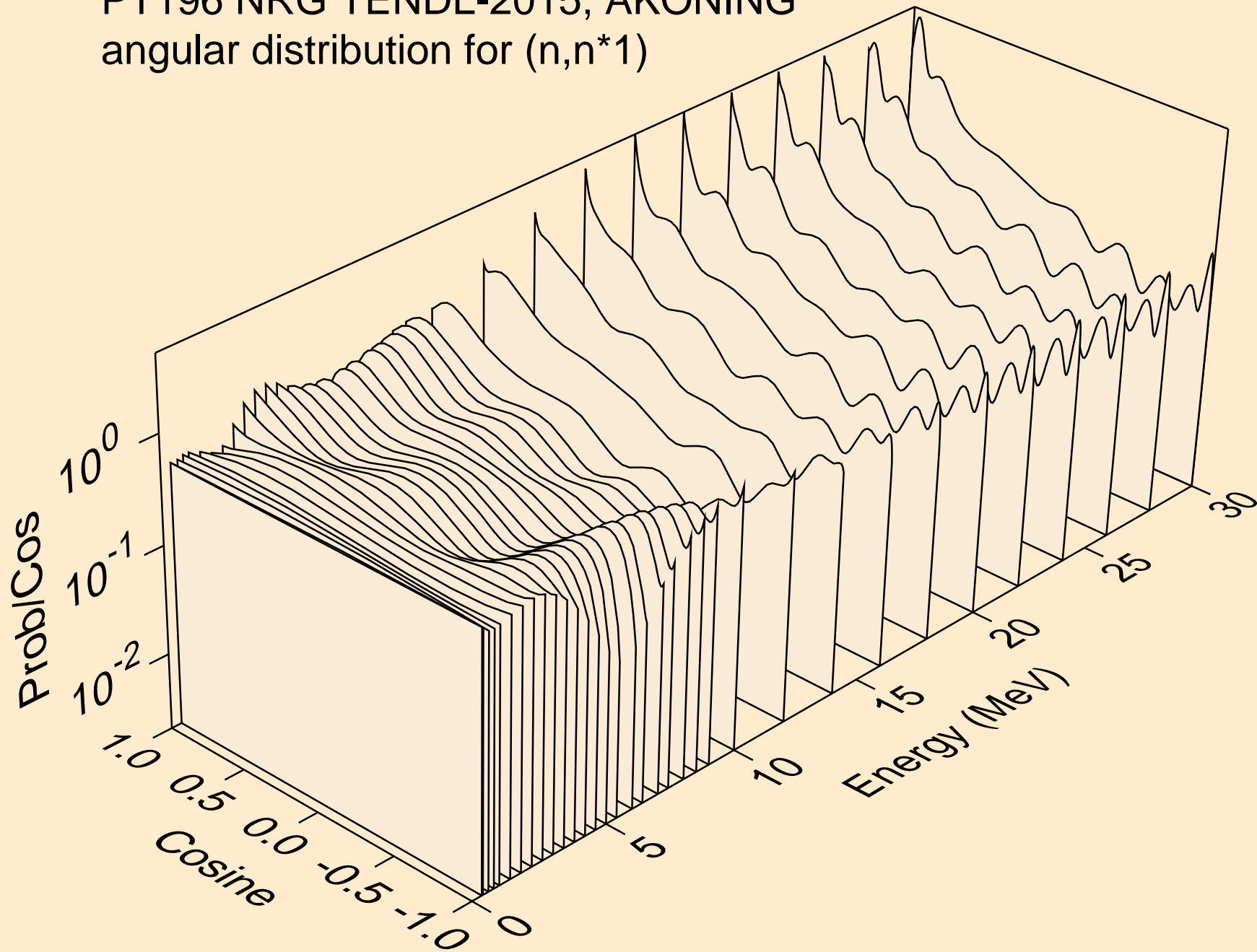
PT196 NRG TENDL-2015, AKONING  
angular distribution for elastic



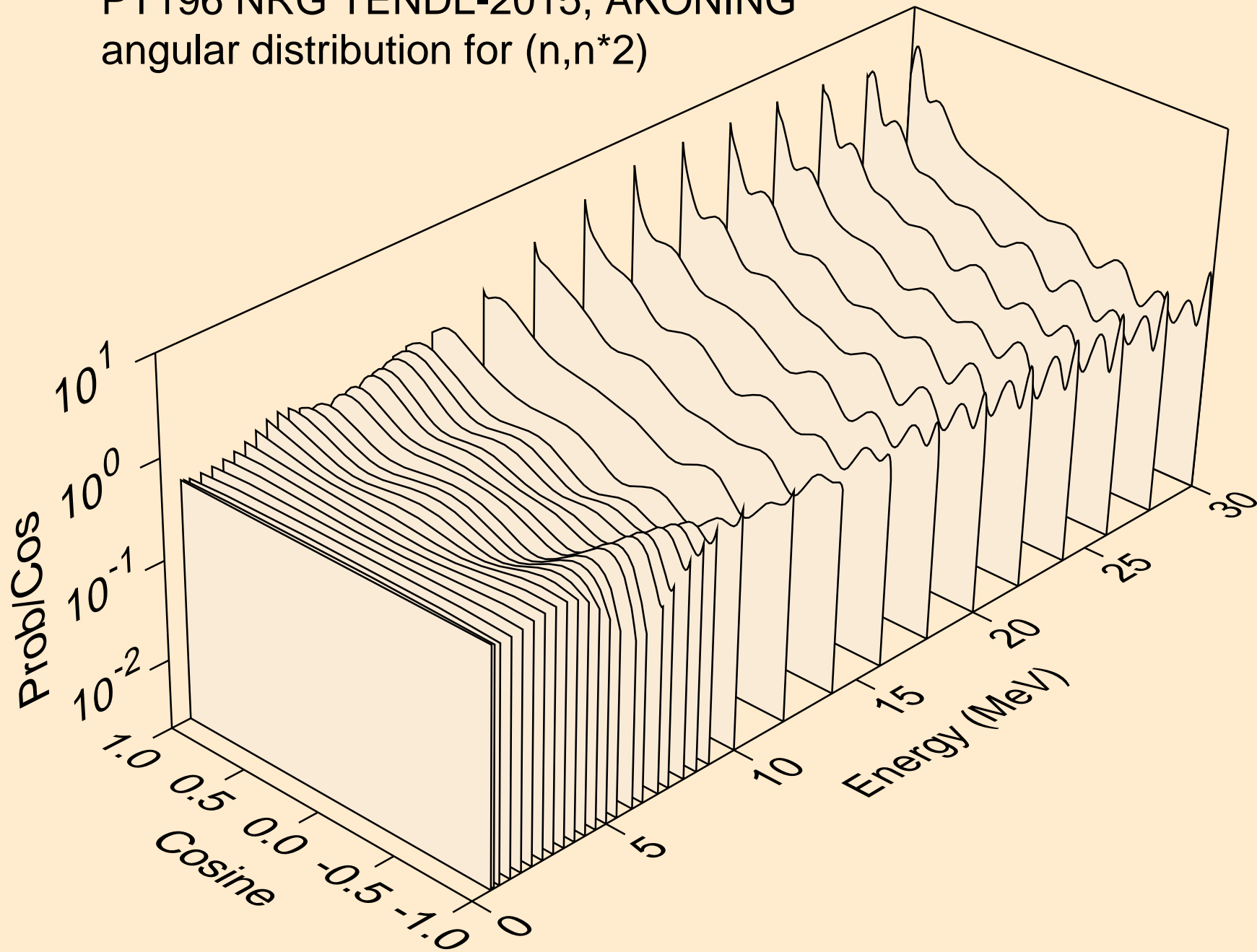
PT196 NRG TENDL-2015, AKONING  
angular distribution for elastic



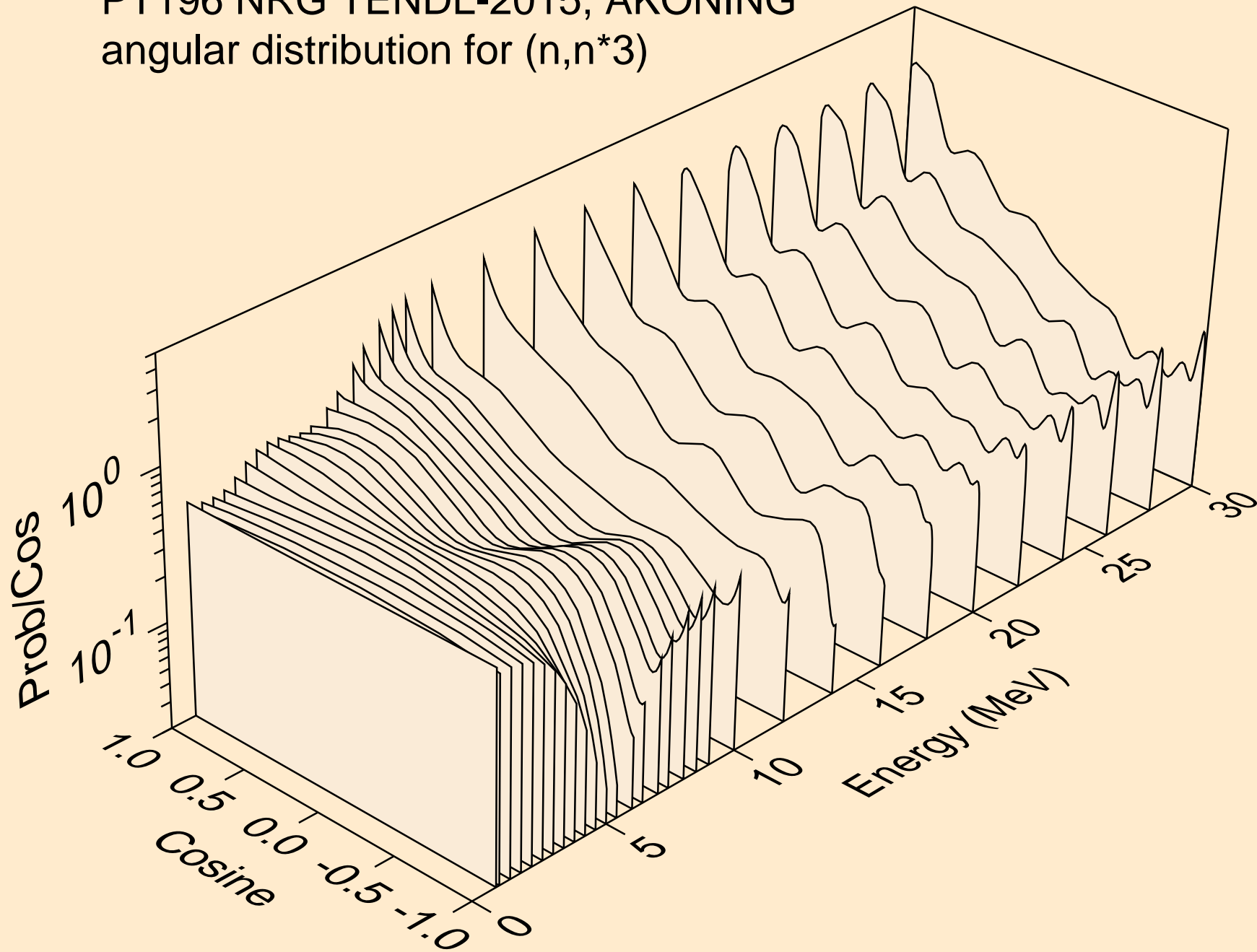
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



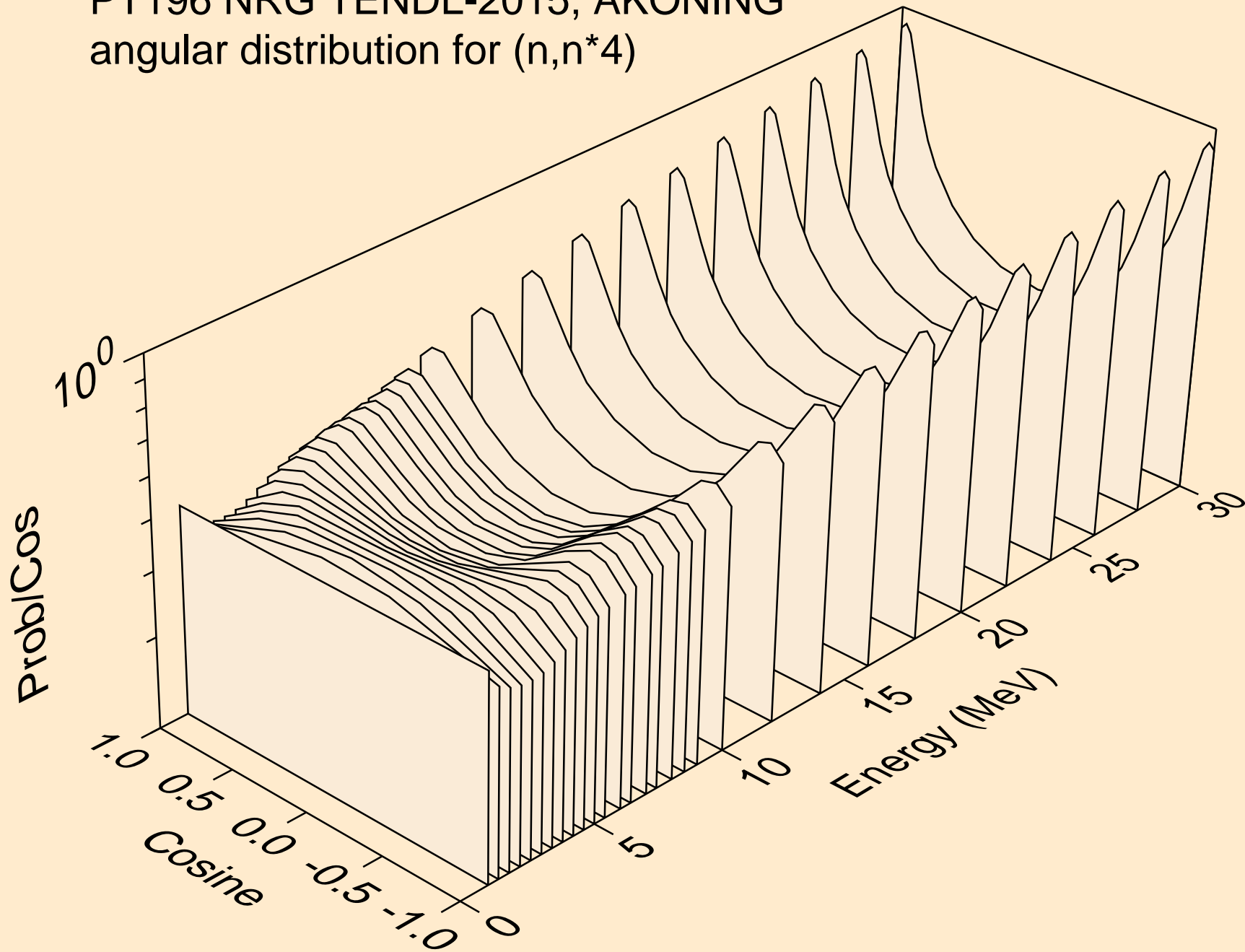
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



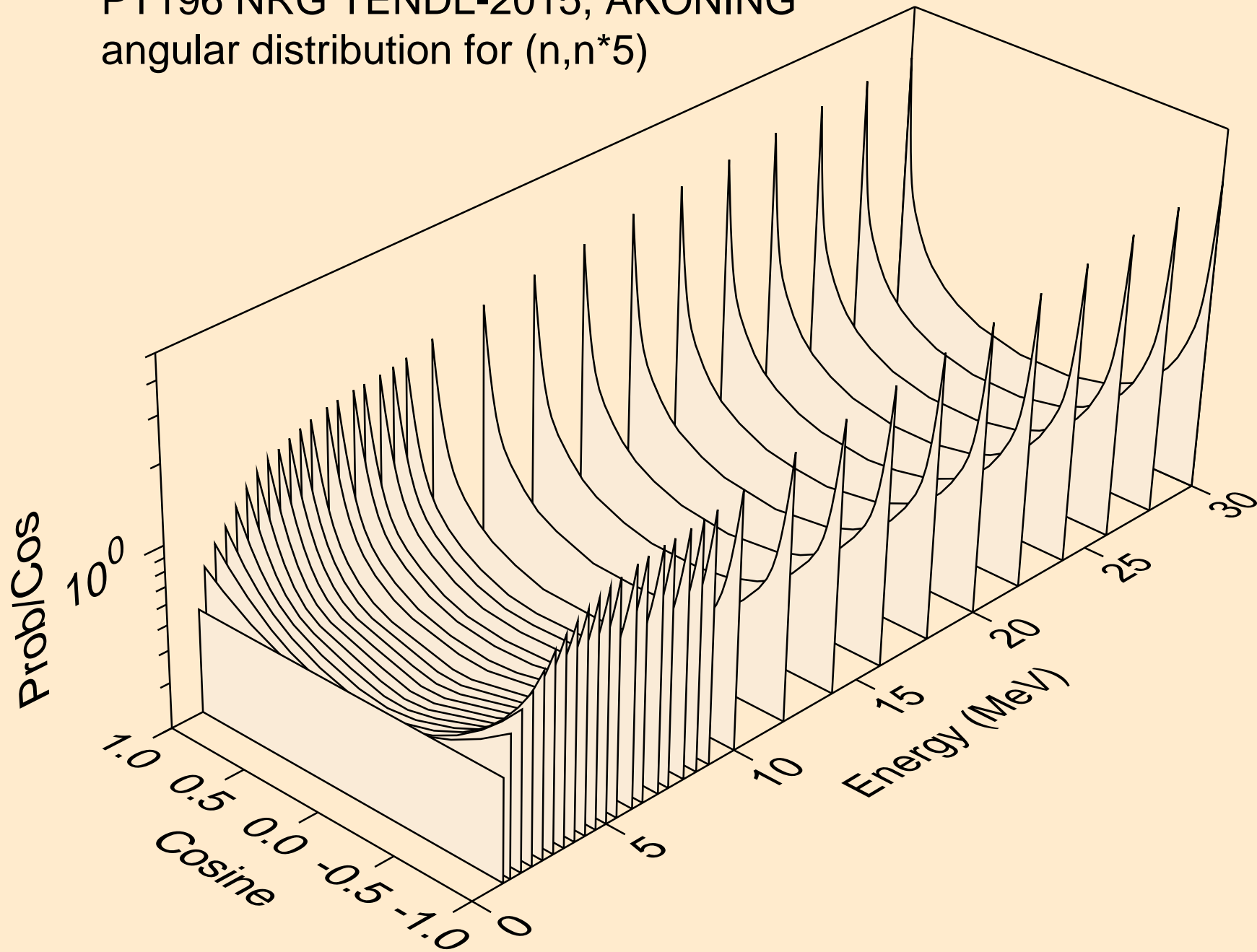
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



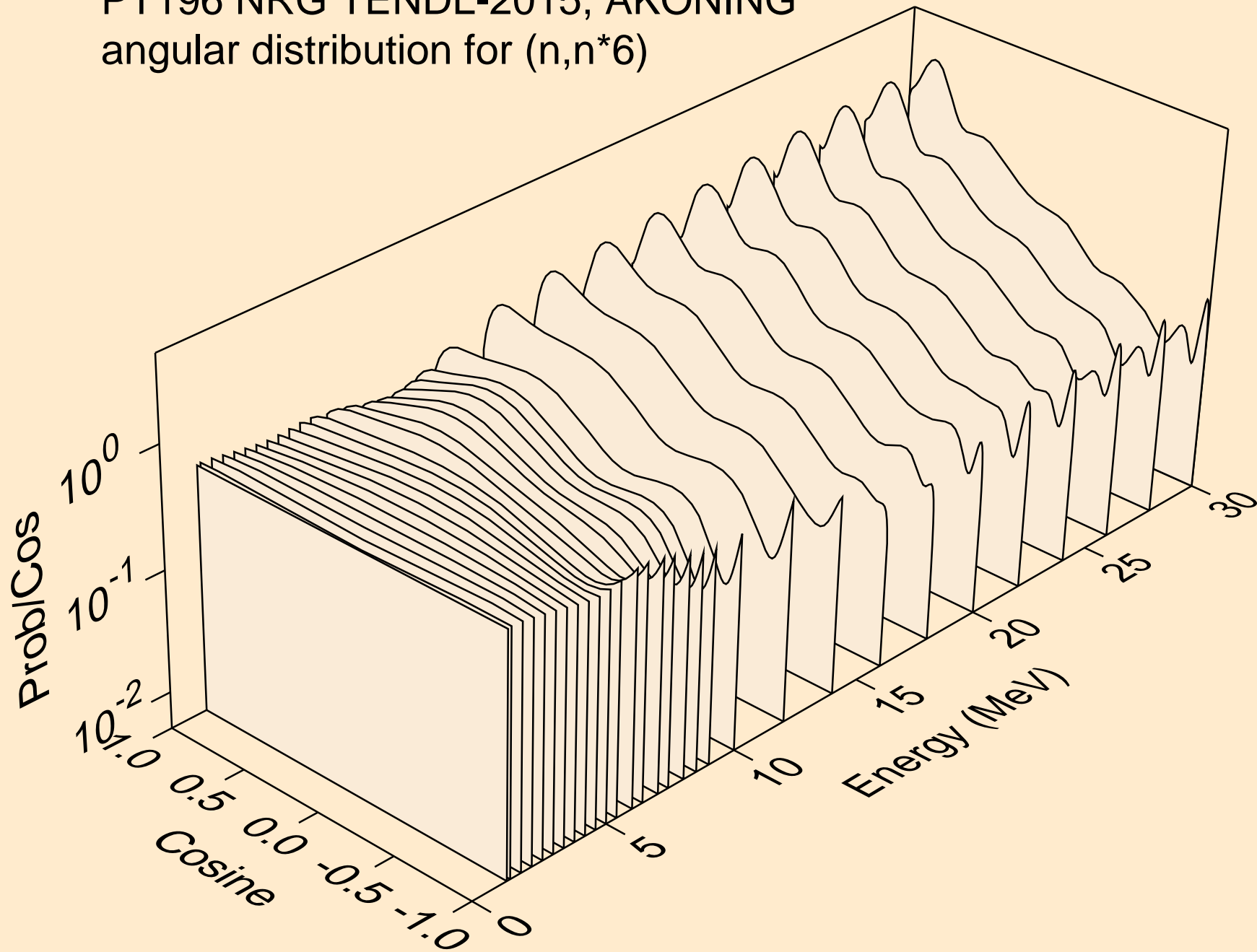
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

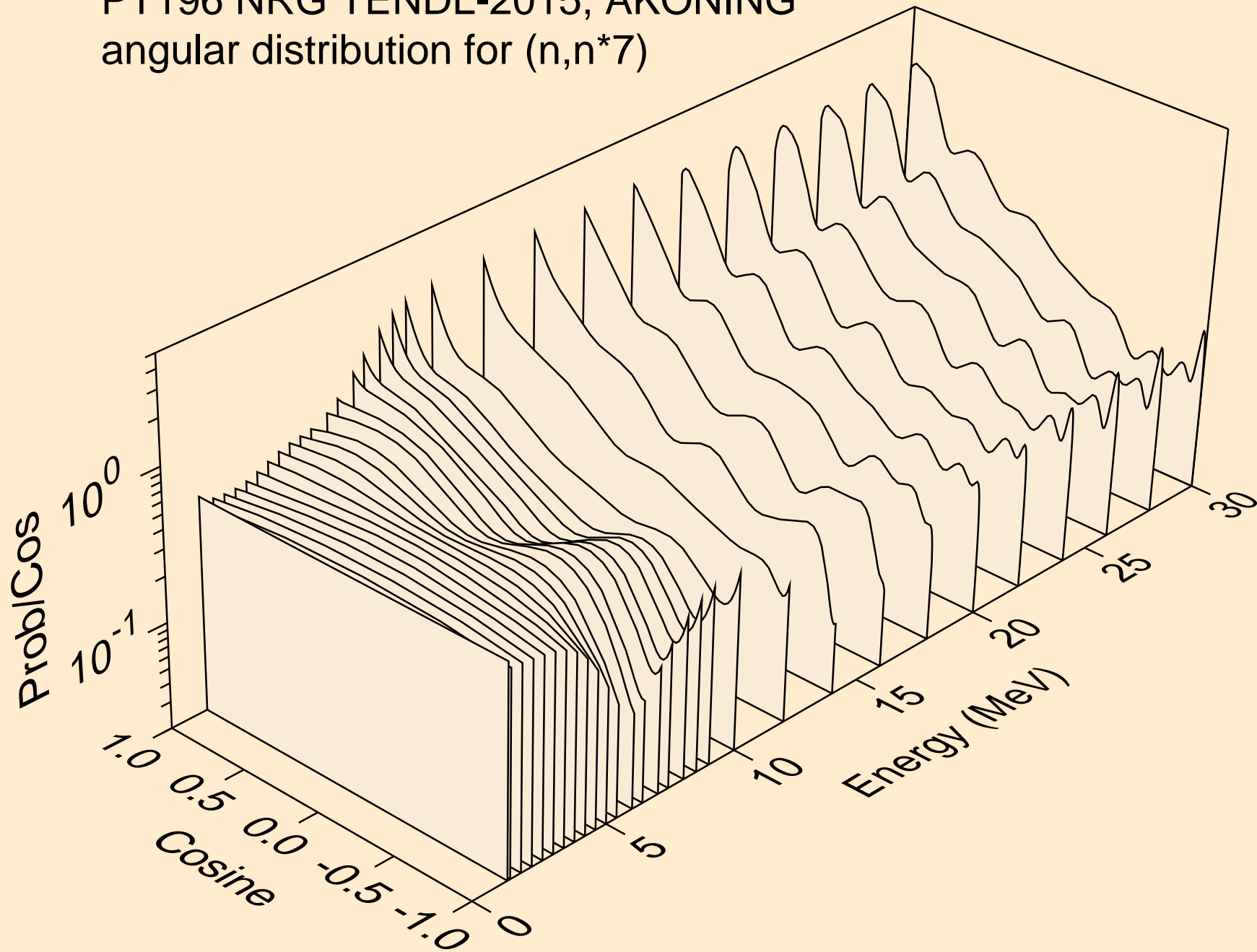


PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

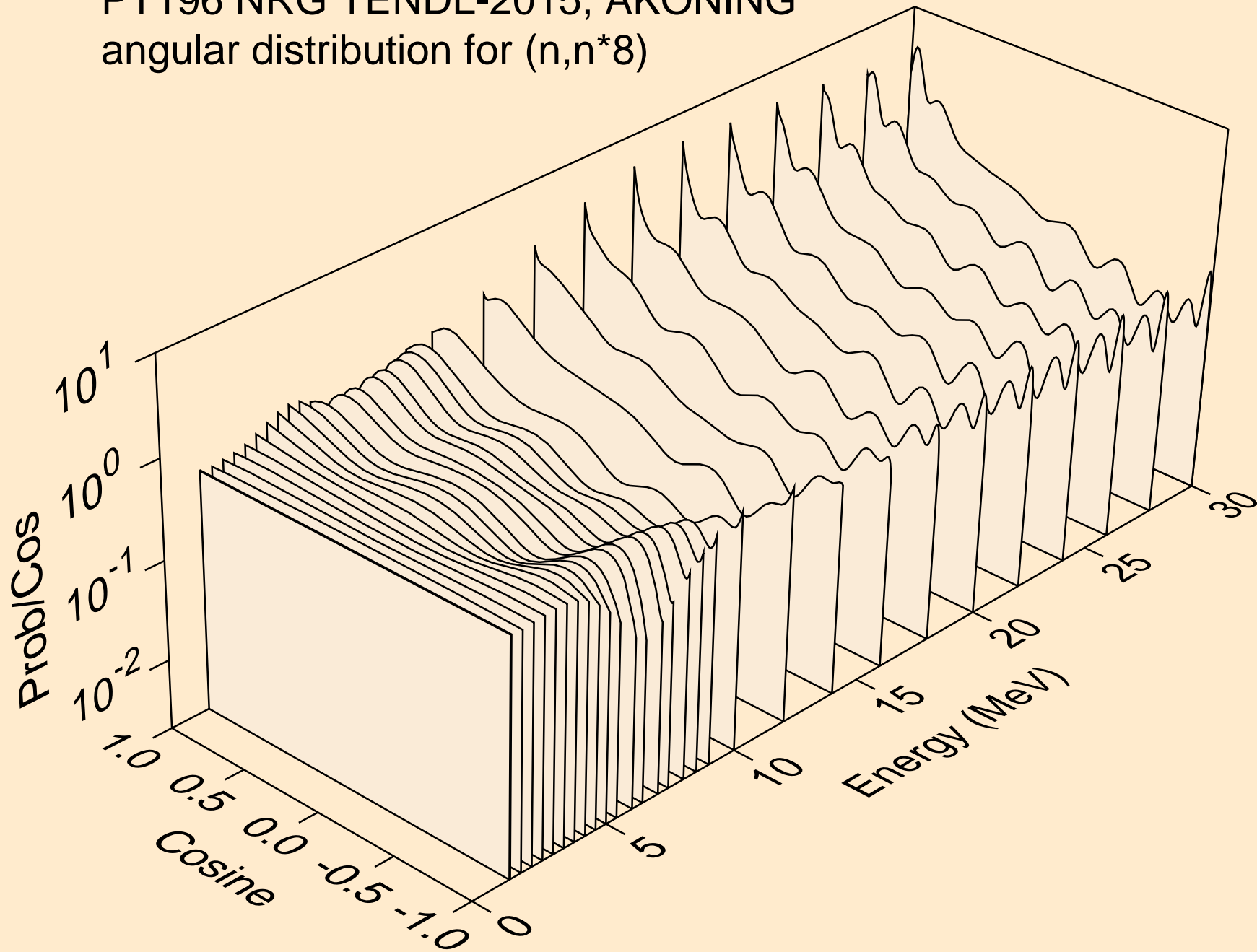




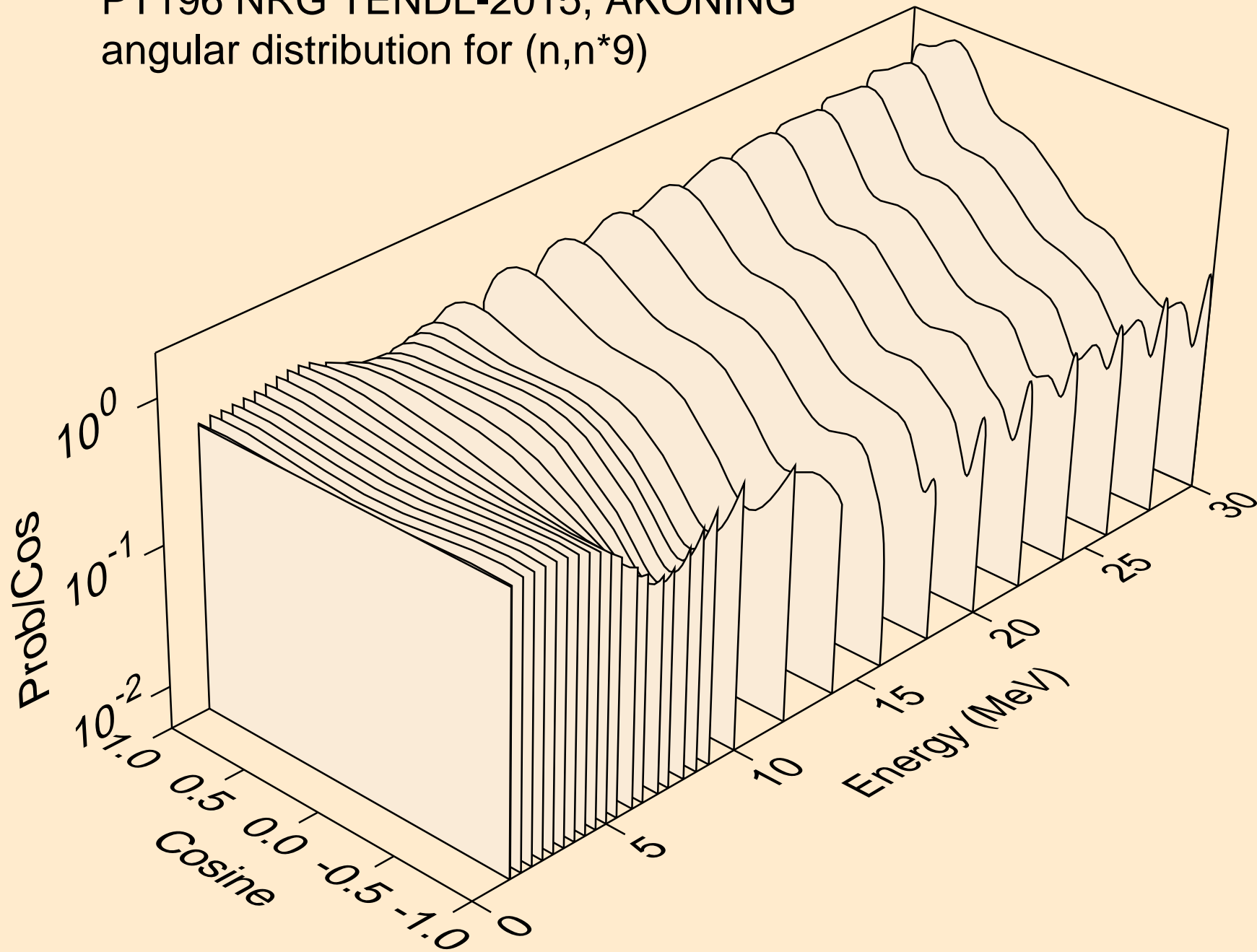
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



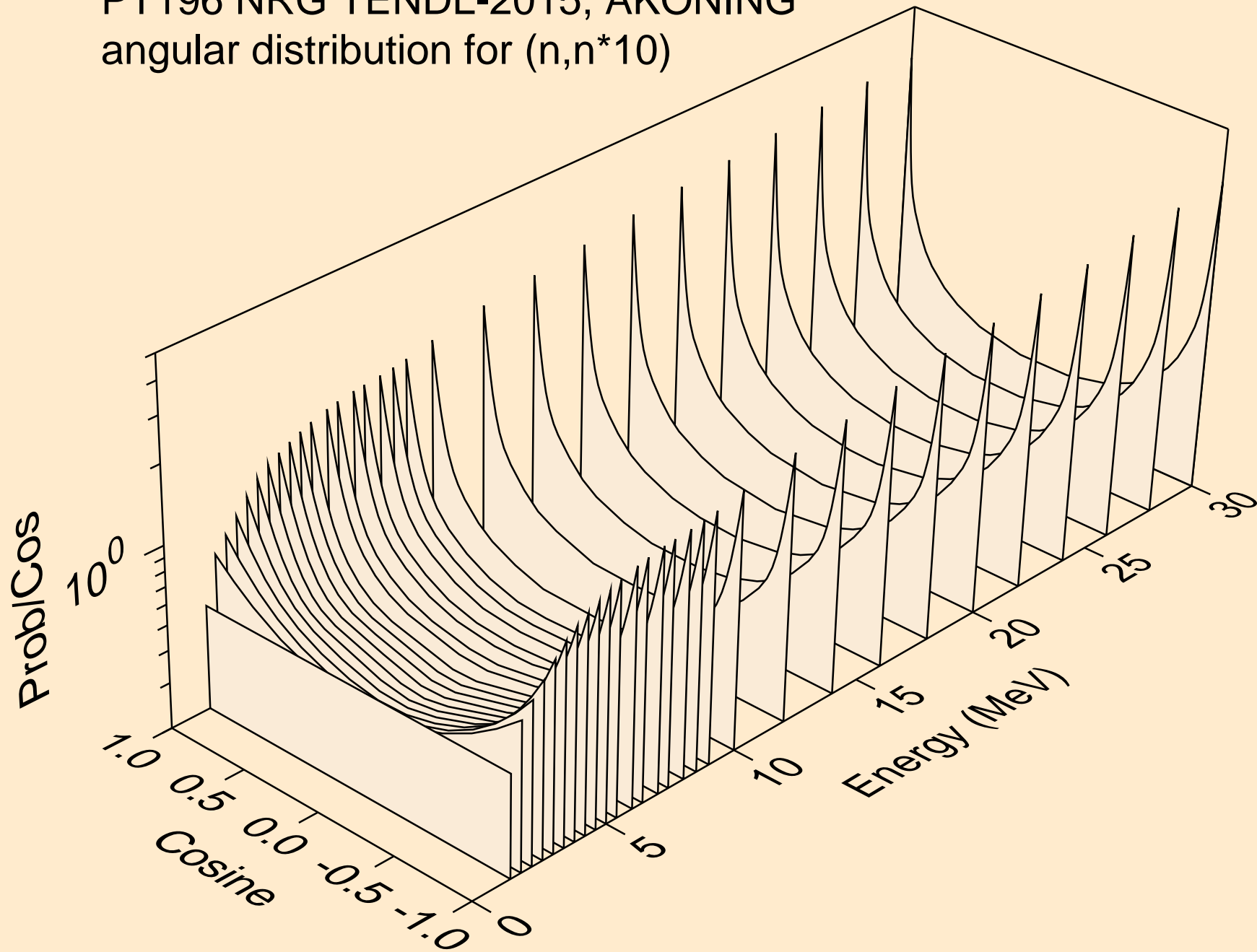
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



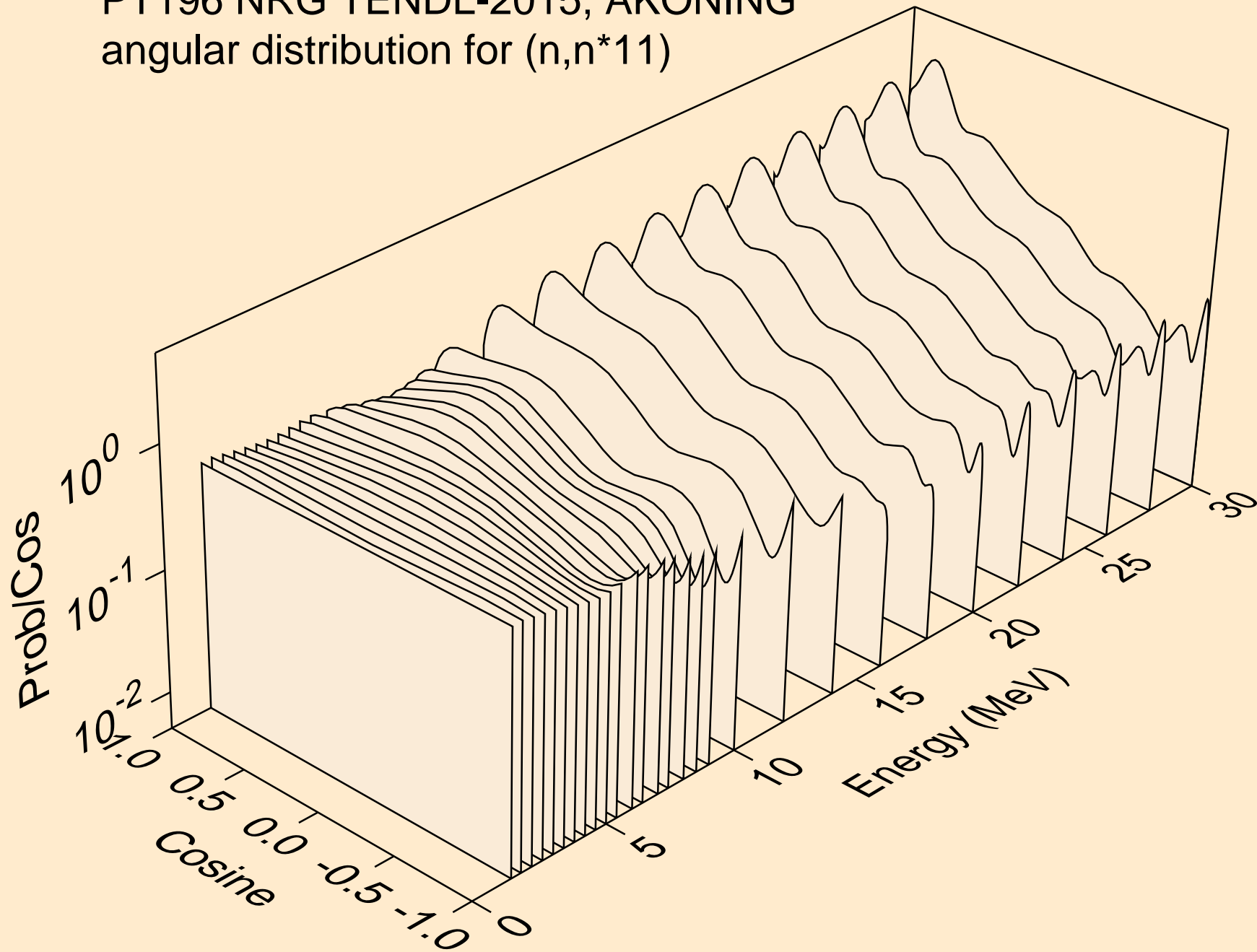
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



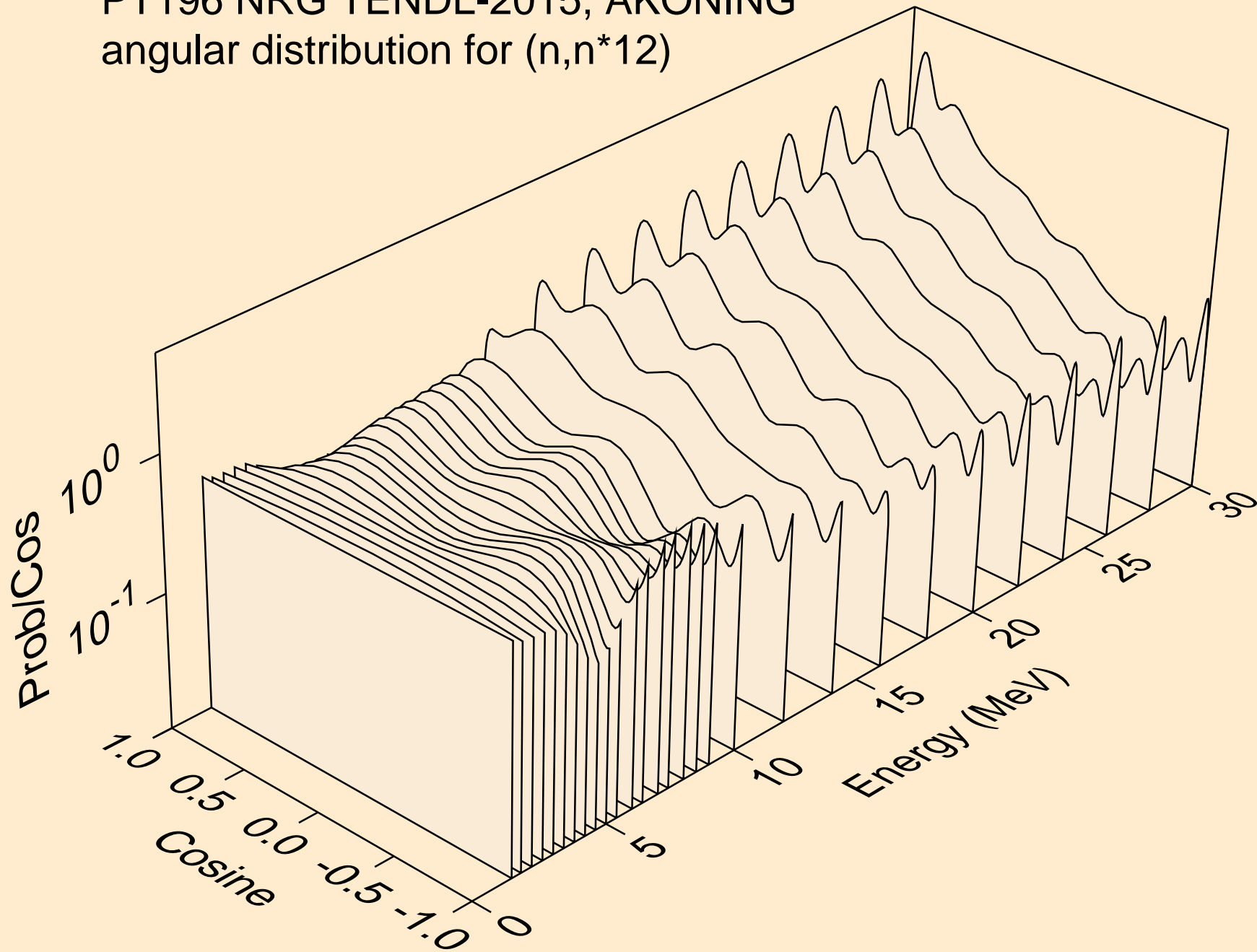
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



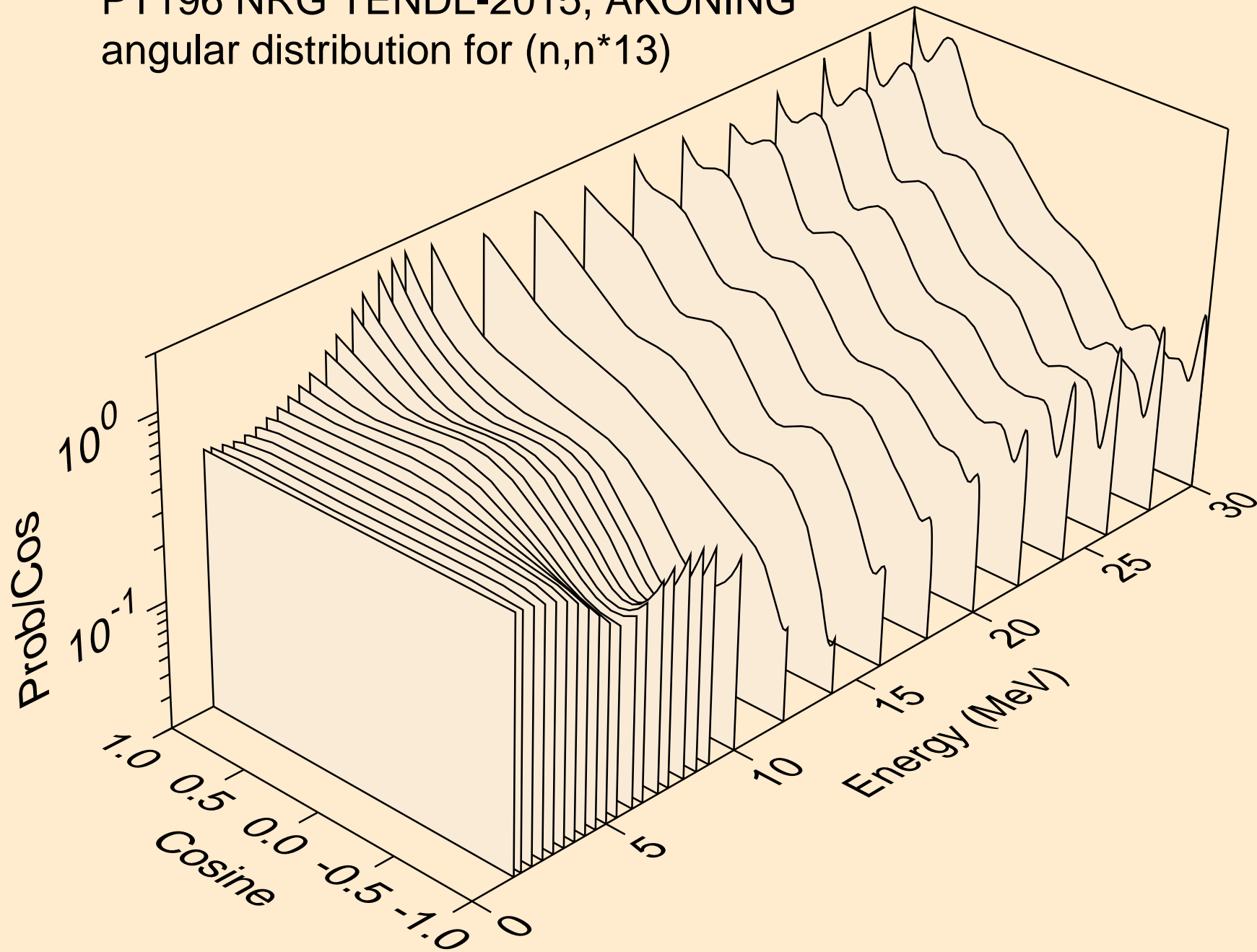
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



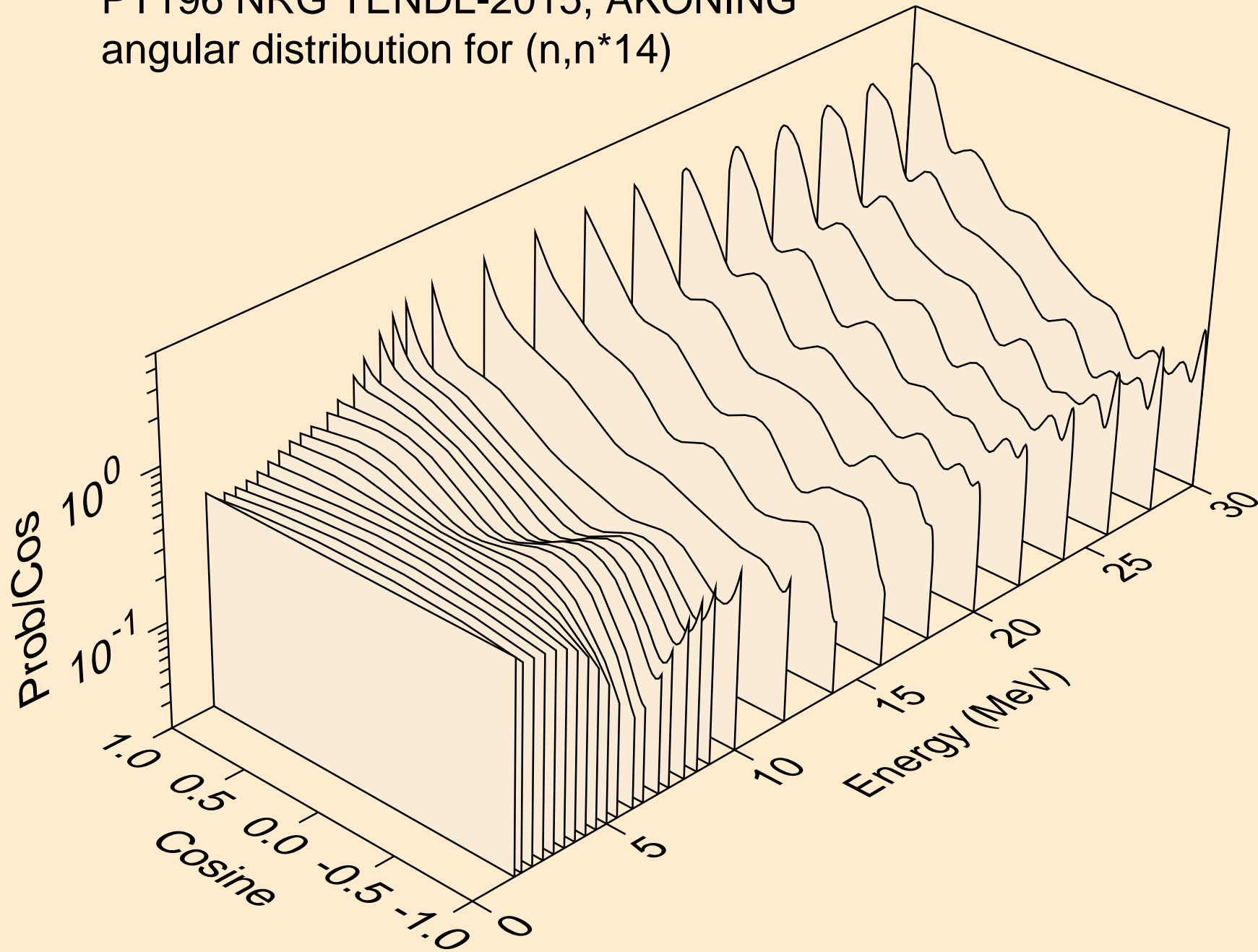
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

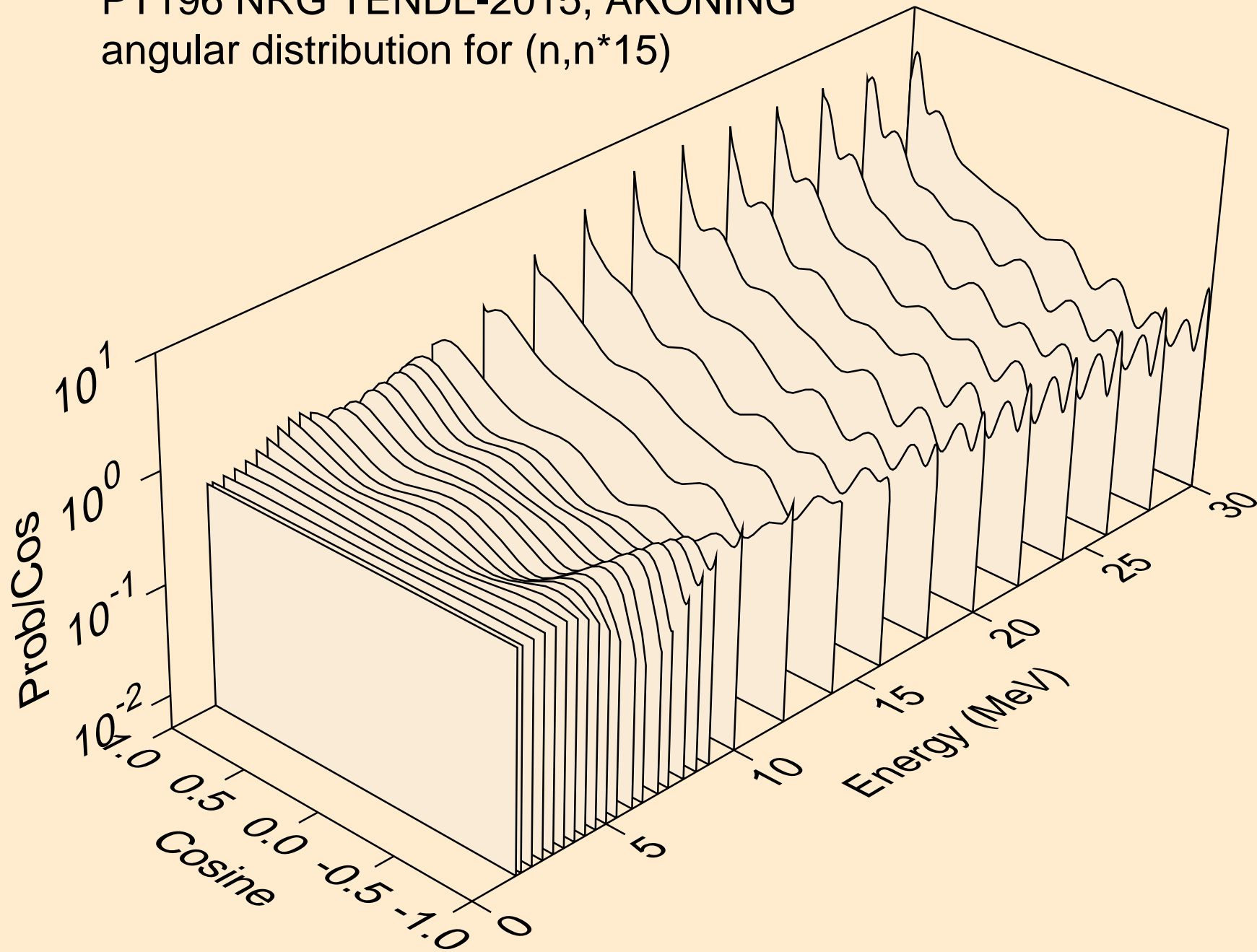


PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

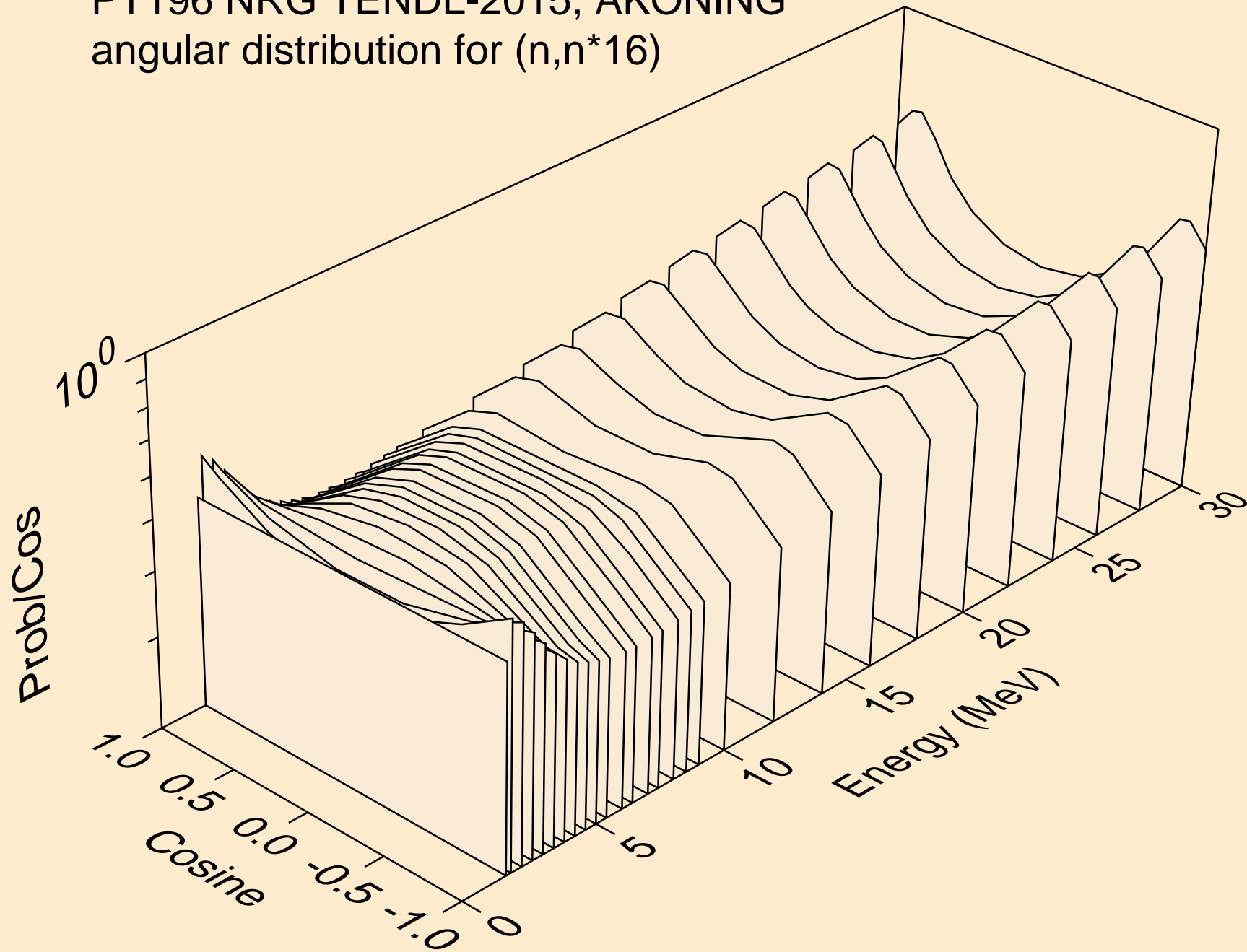




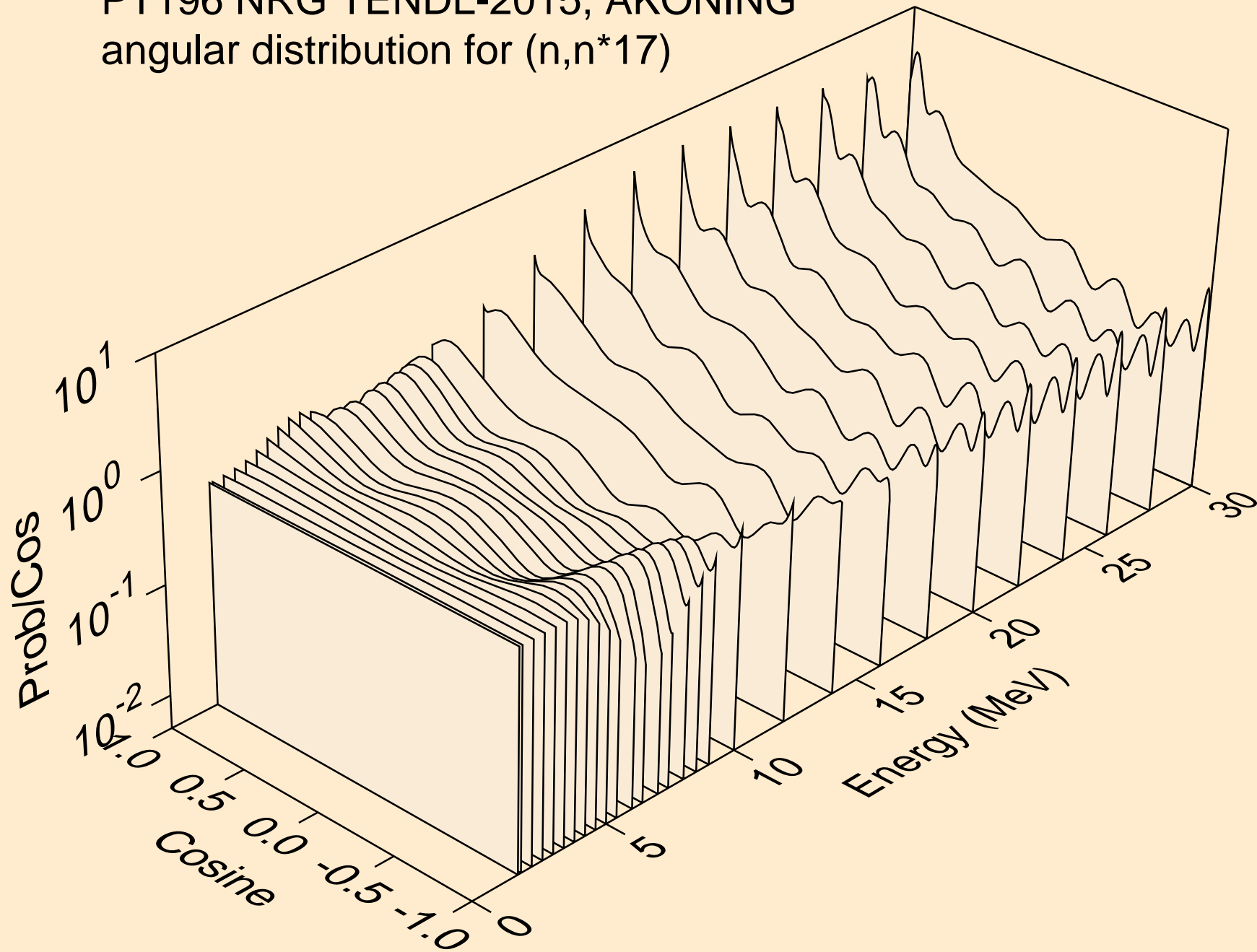
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



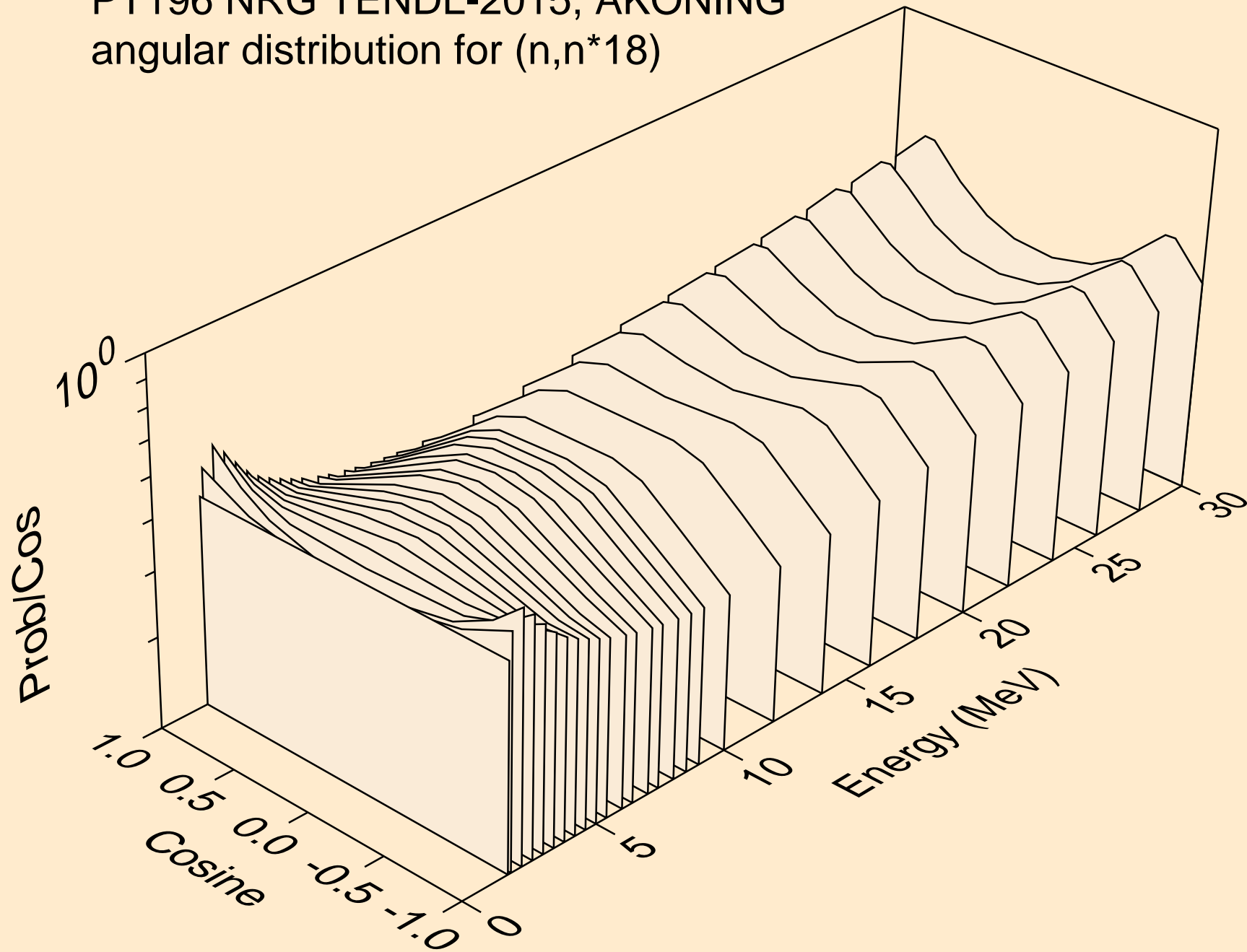
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



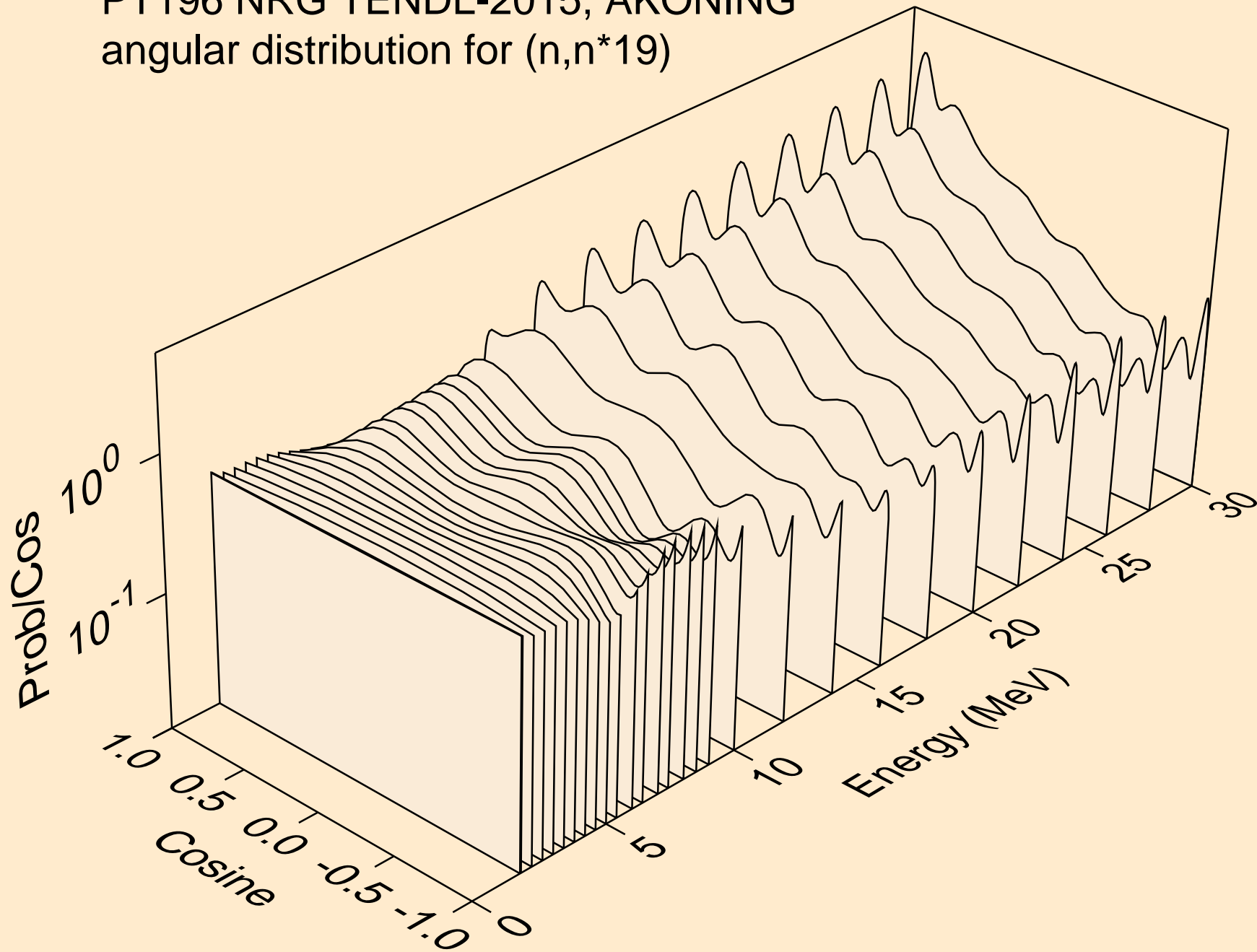
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



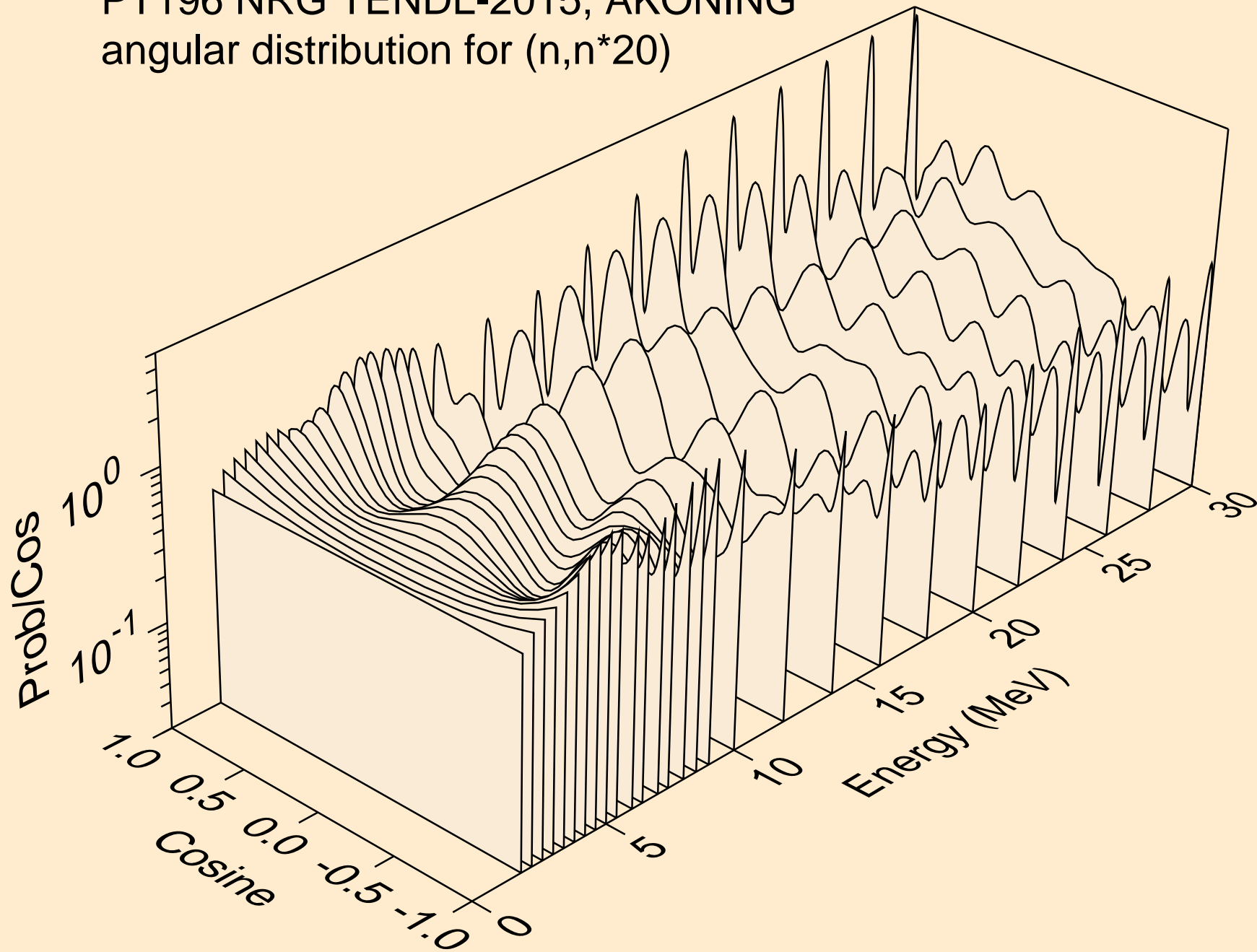
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



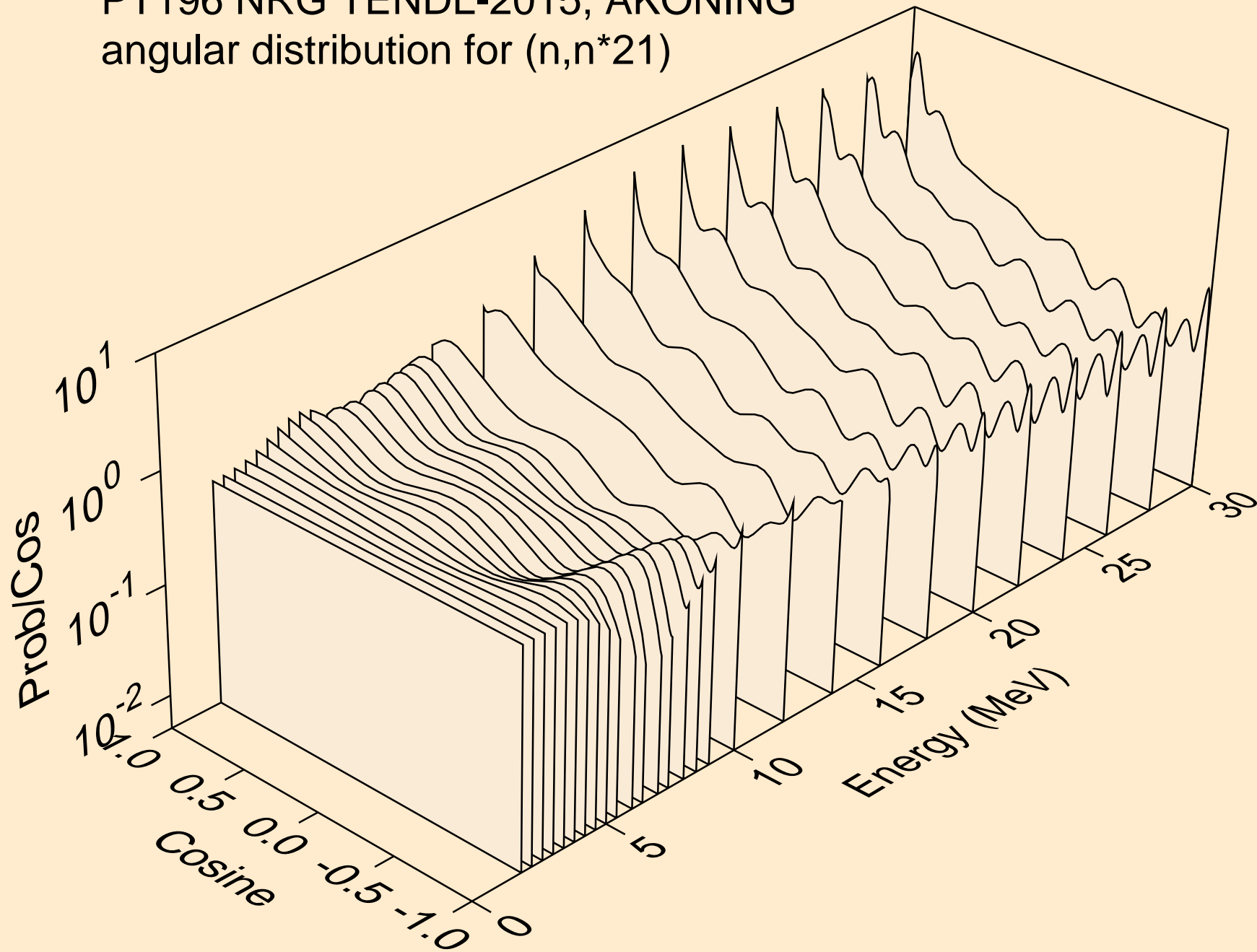
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



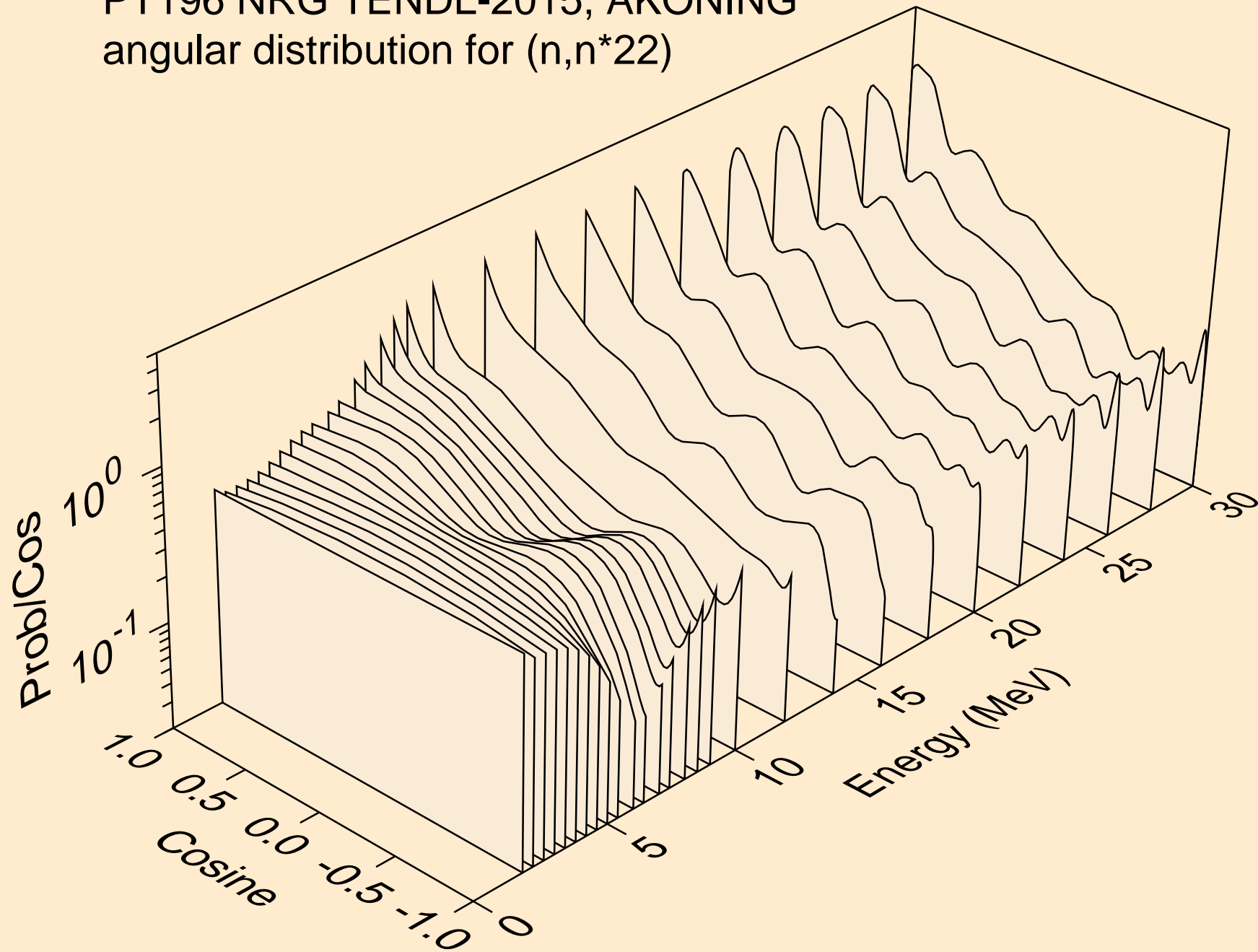
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

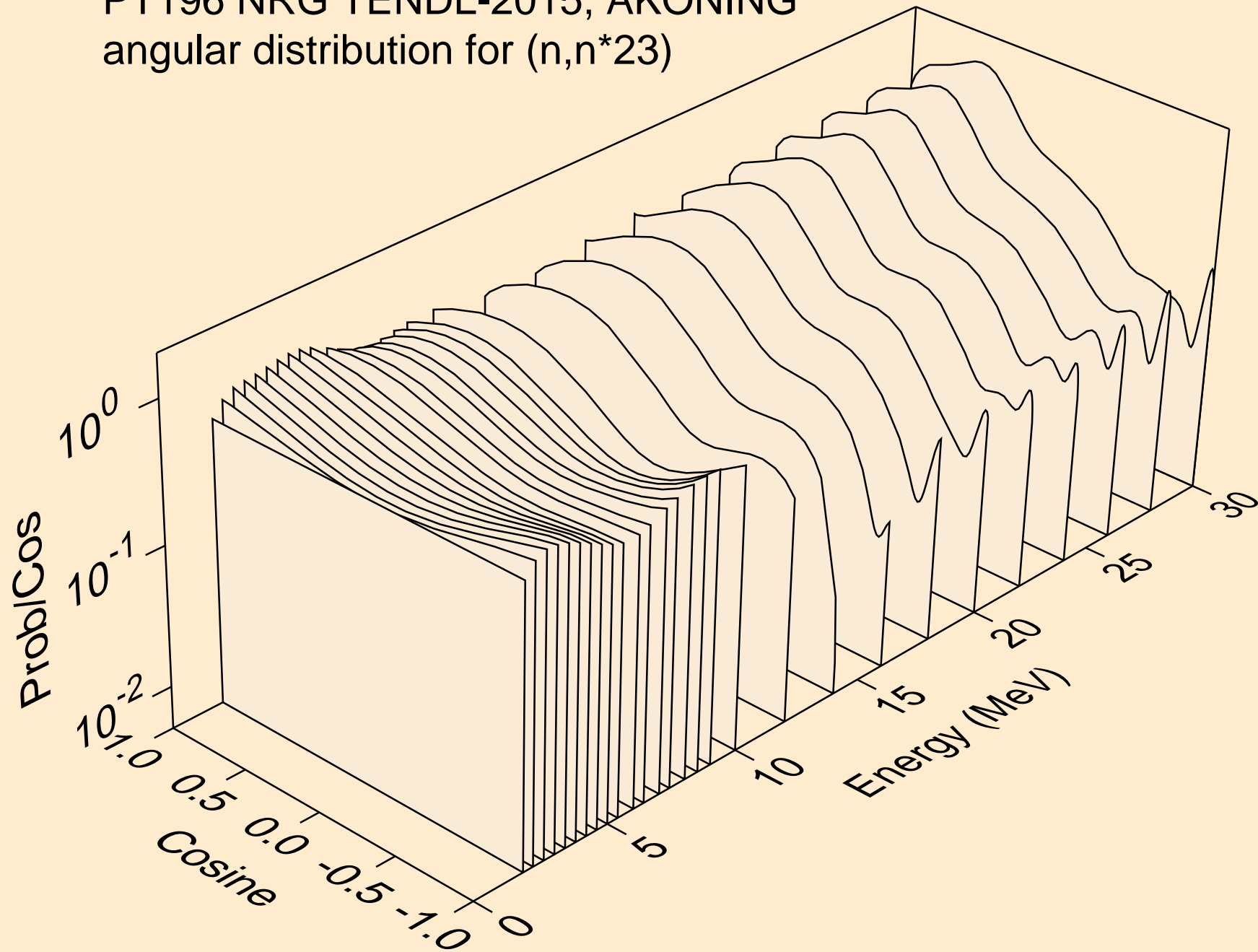


PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

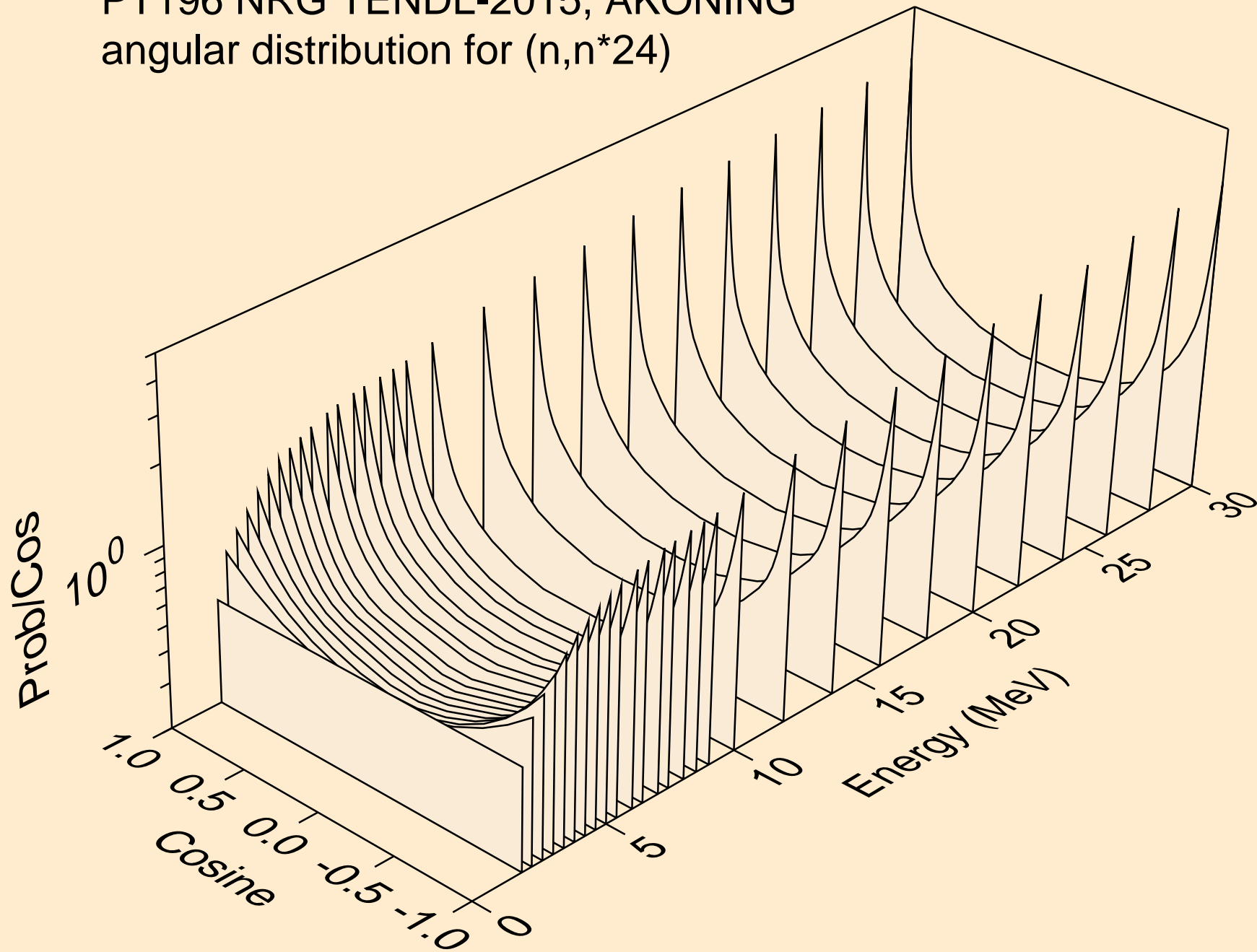




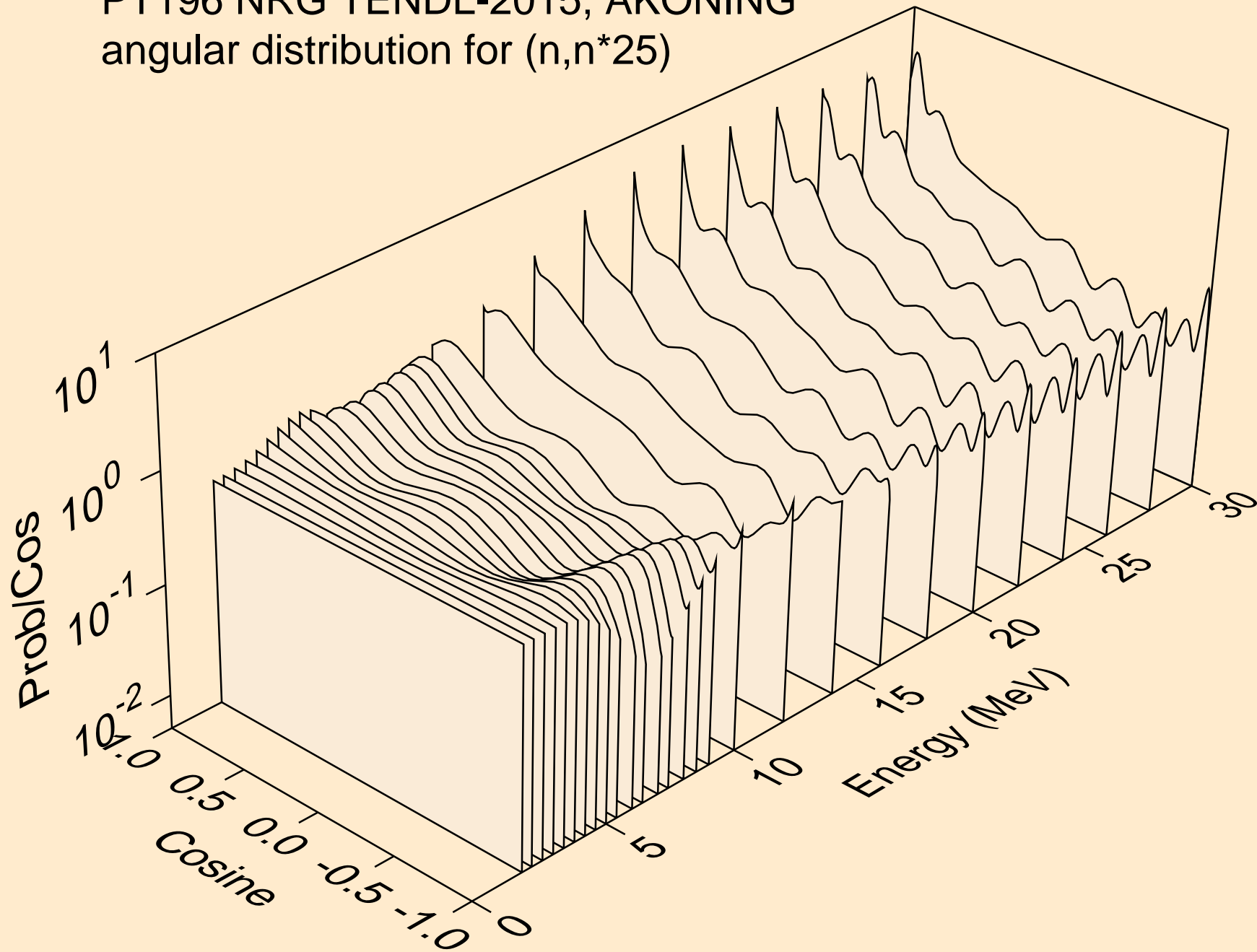
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



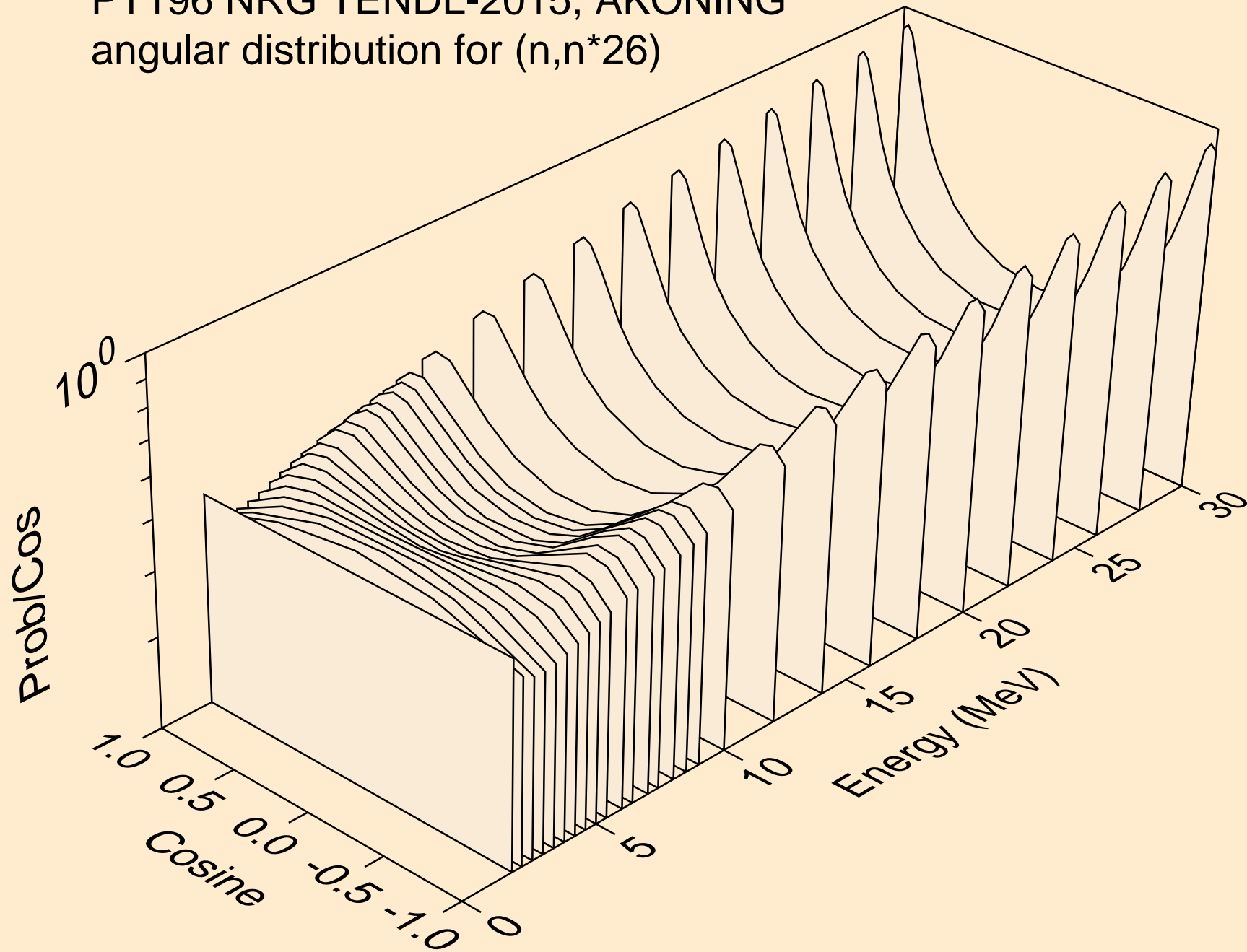
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



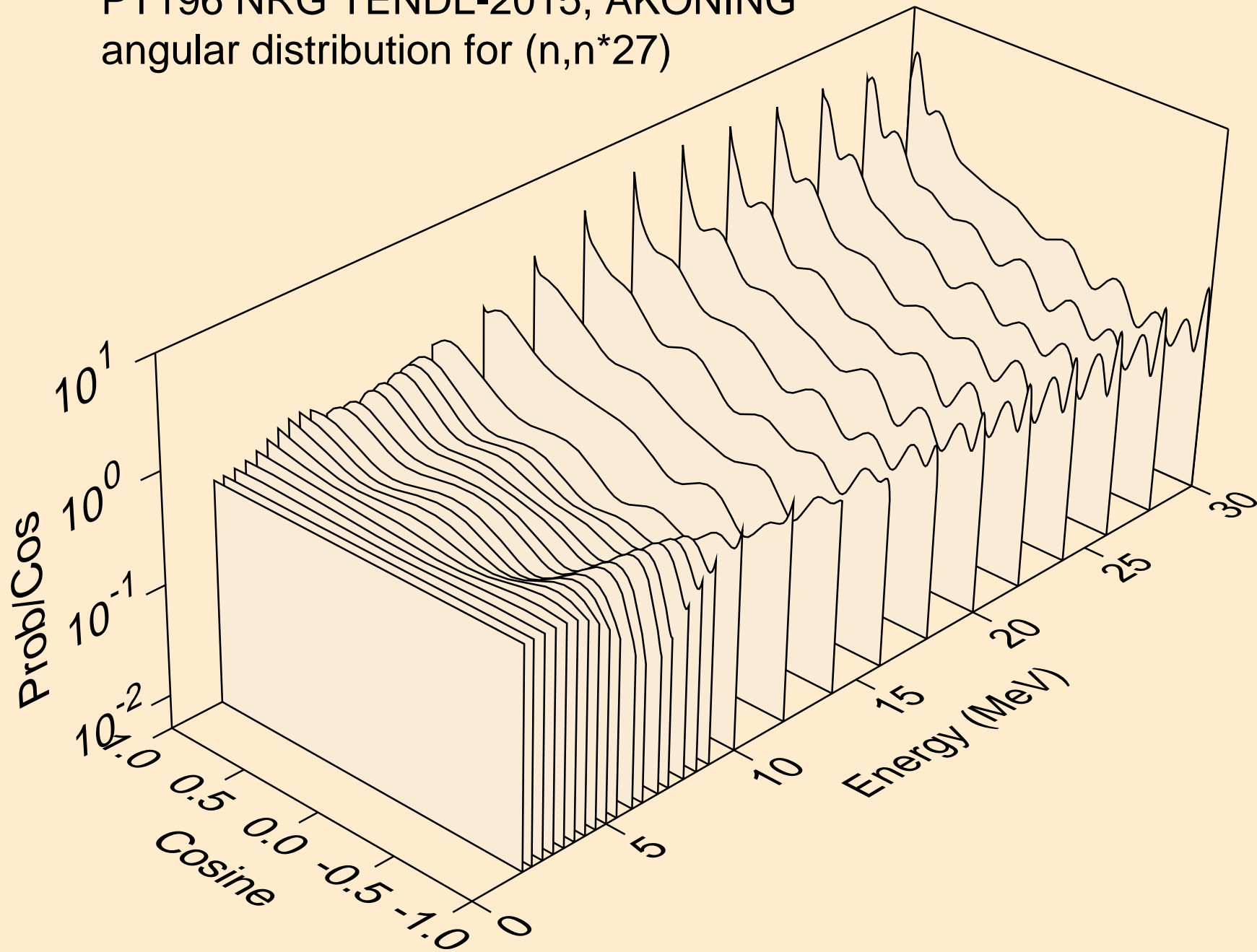
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



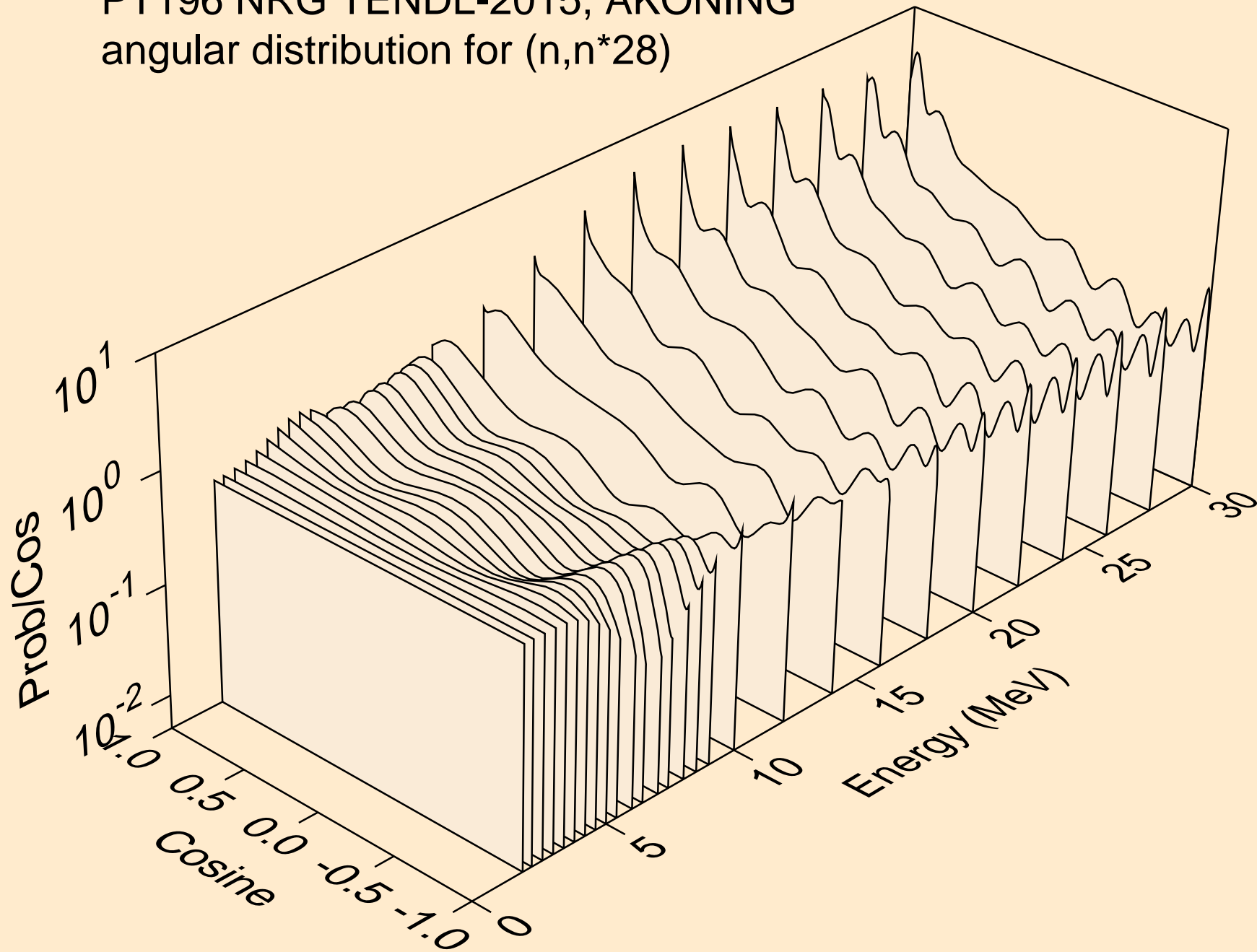
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



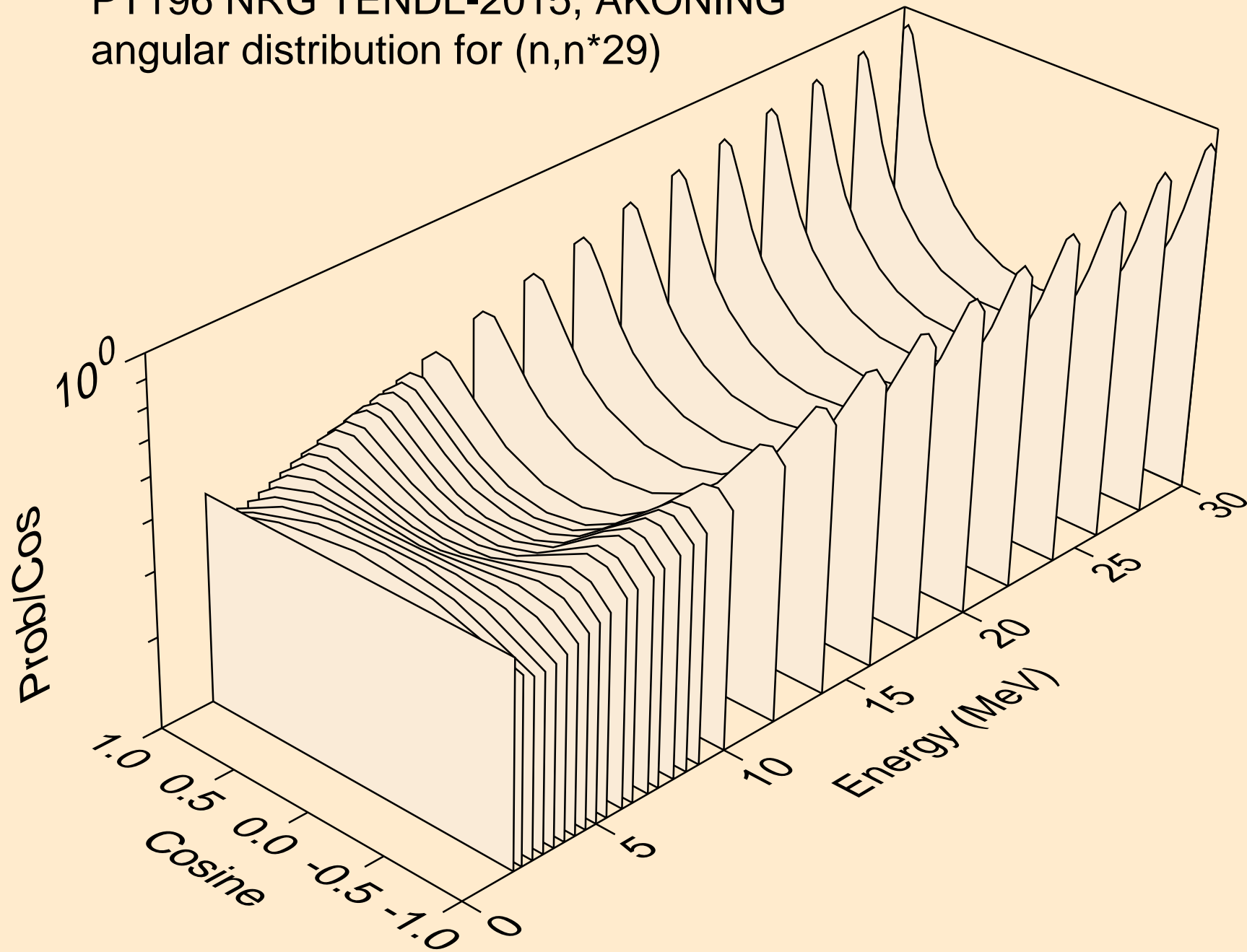
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



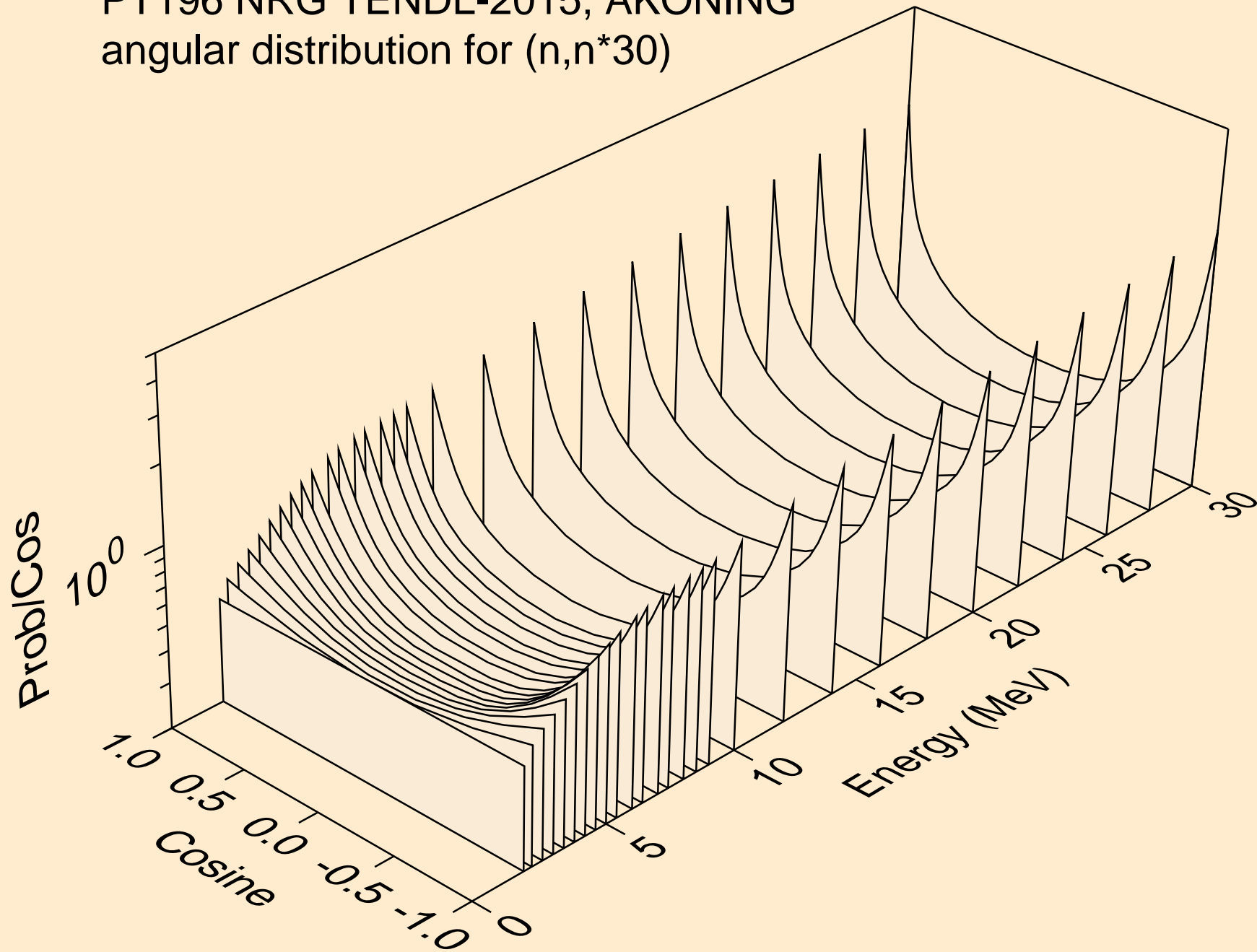
PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

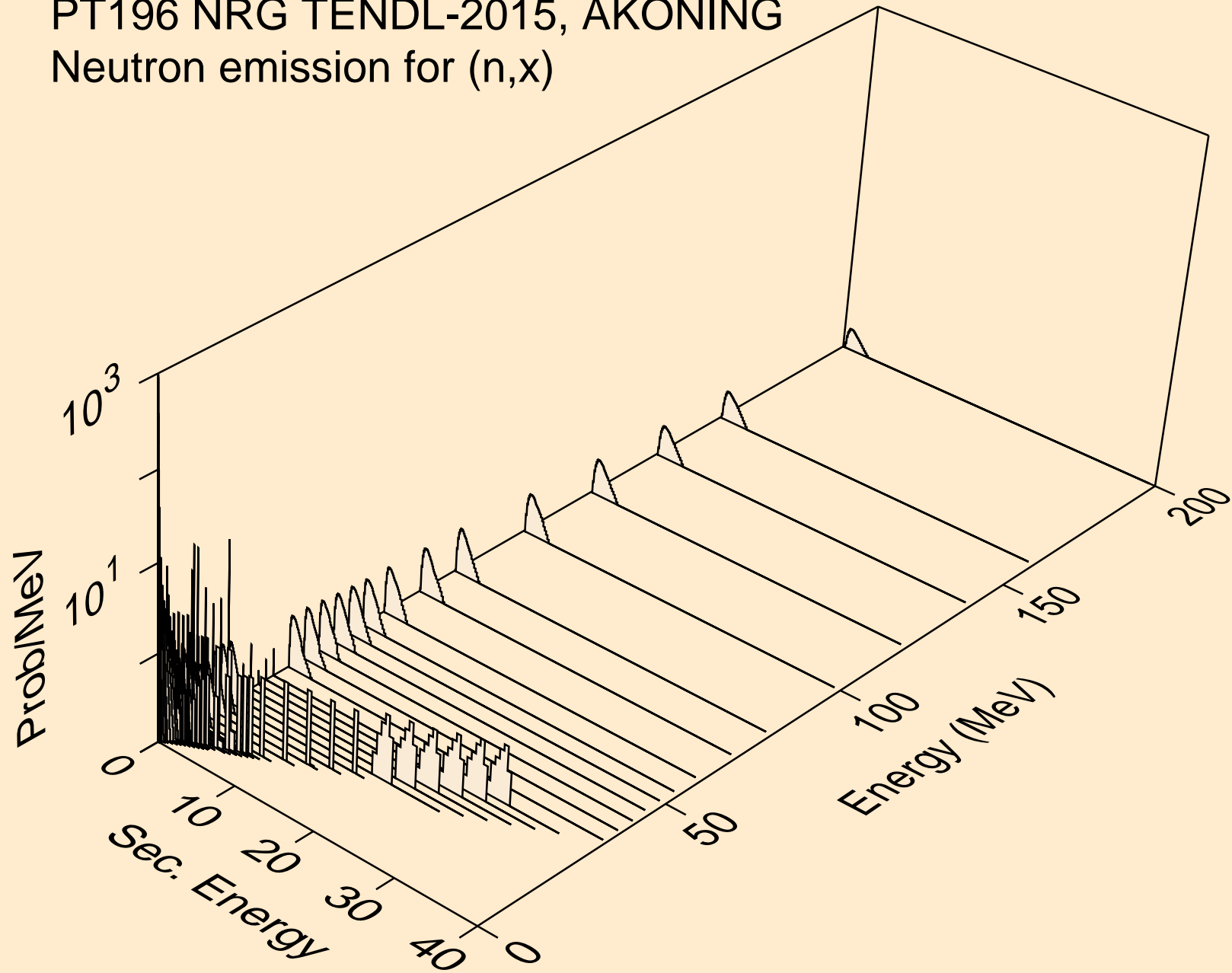


PT196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

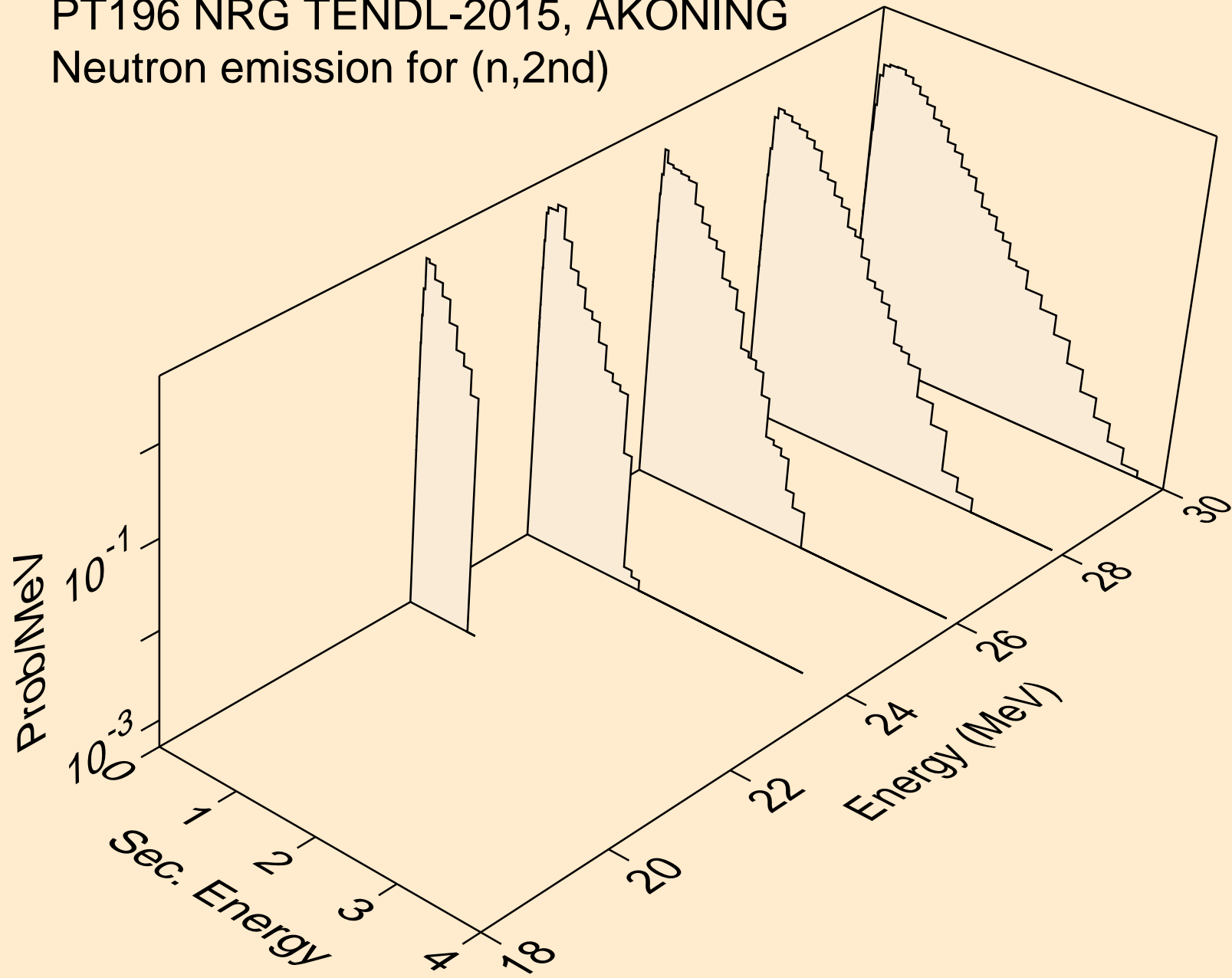




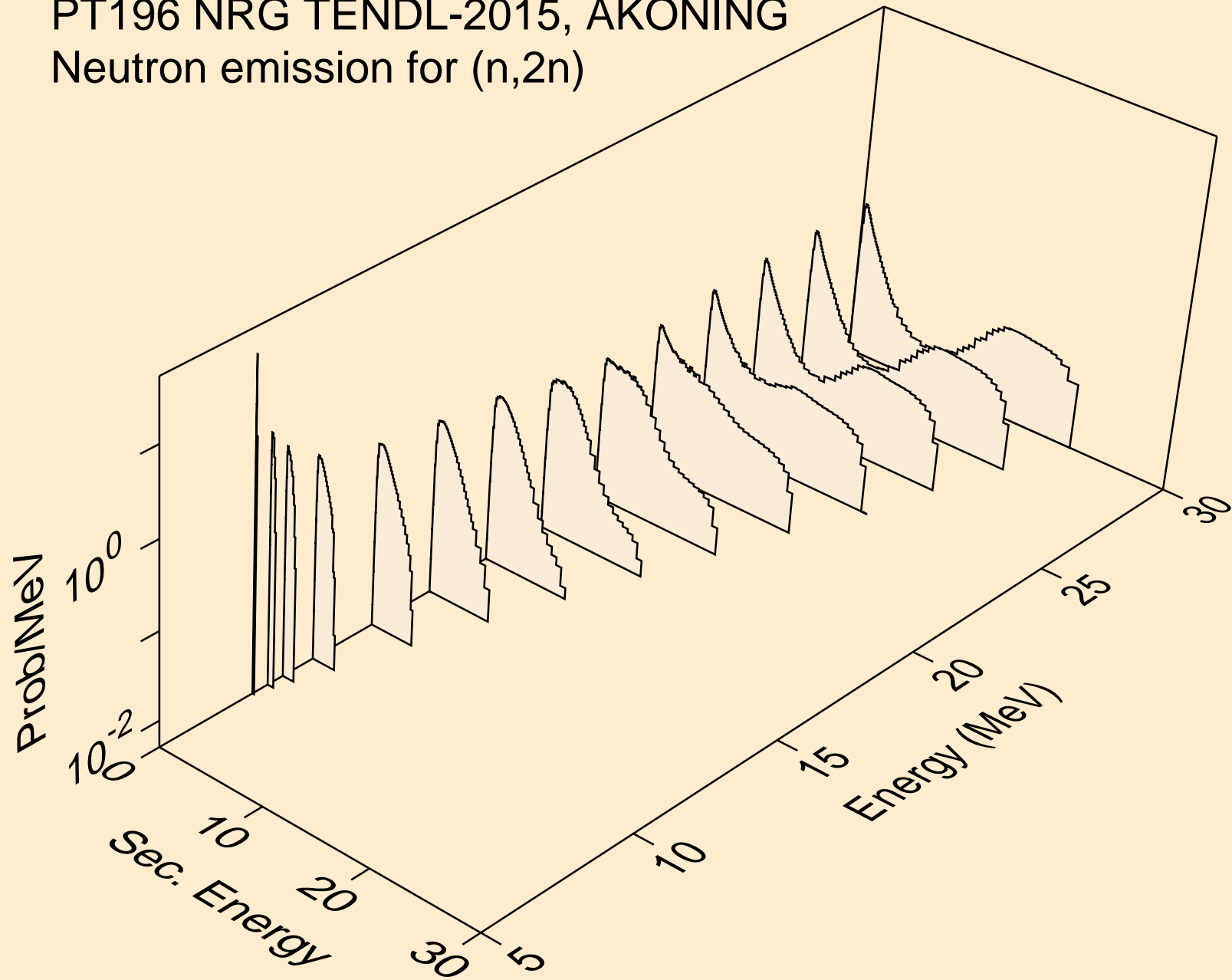
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



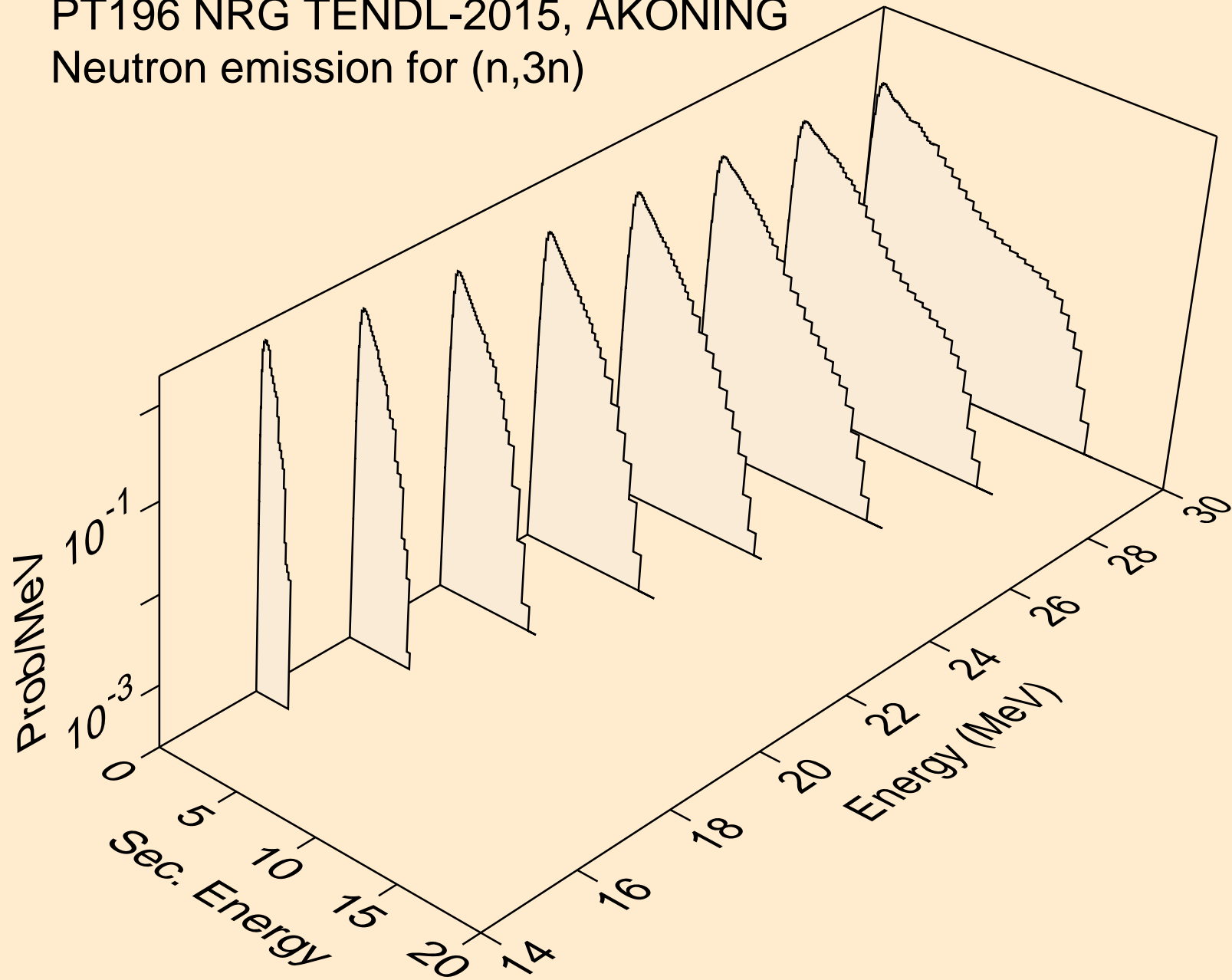
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



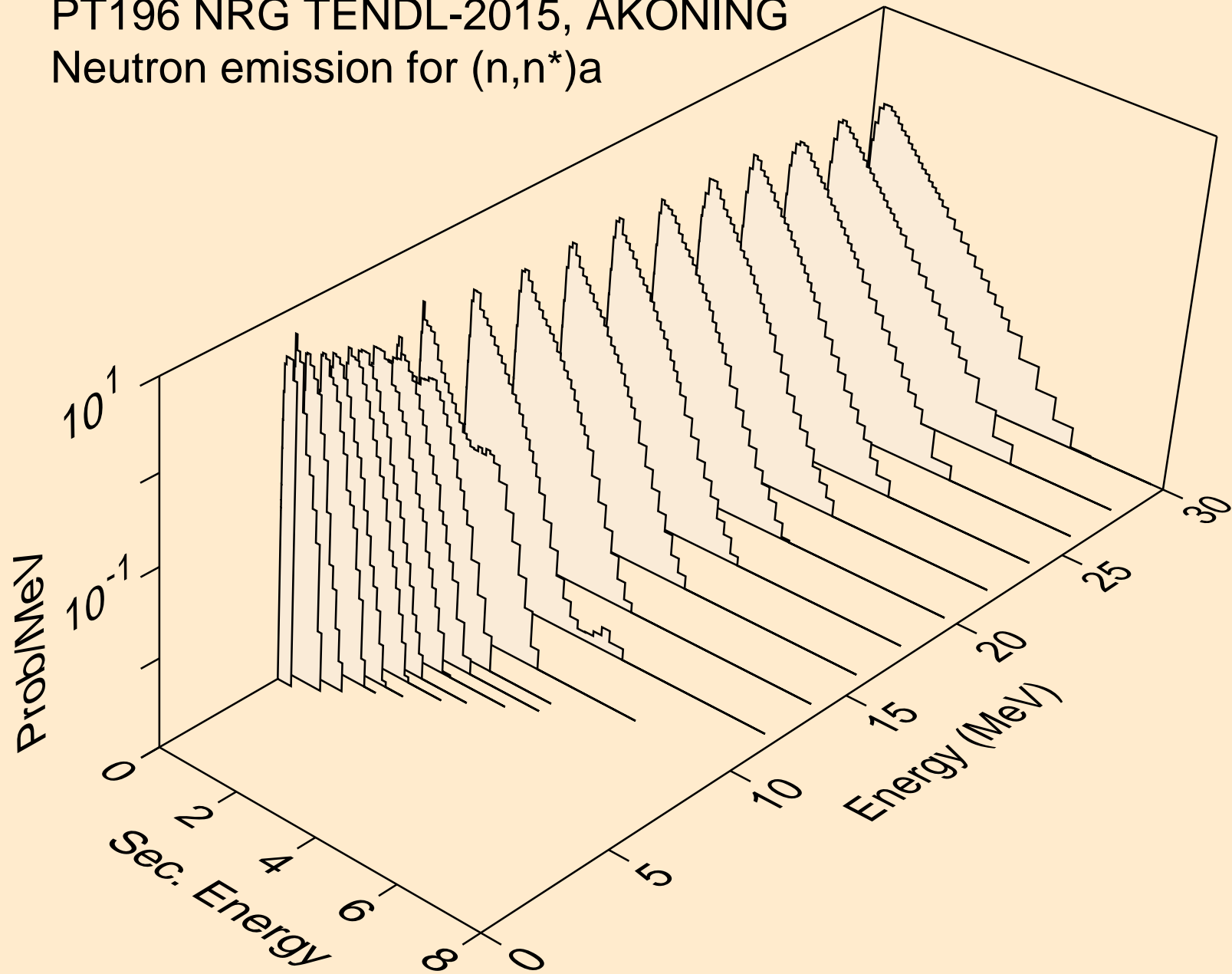
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



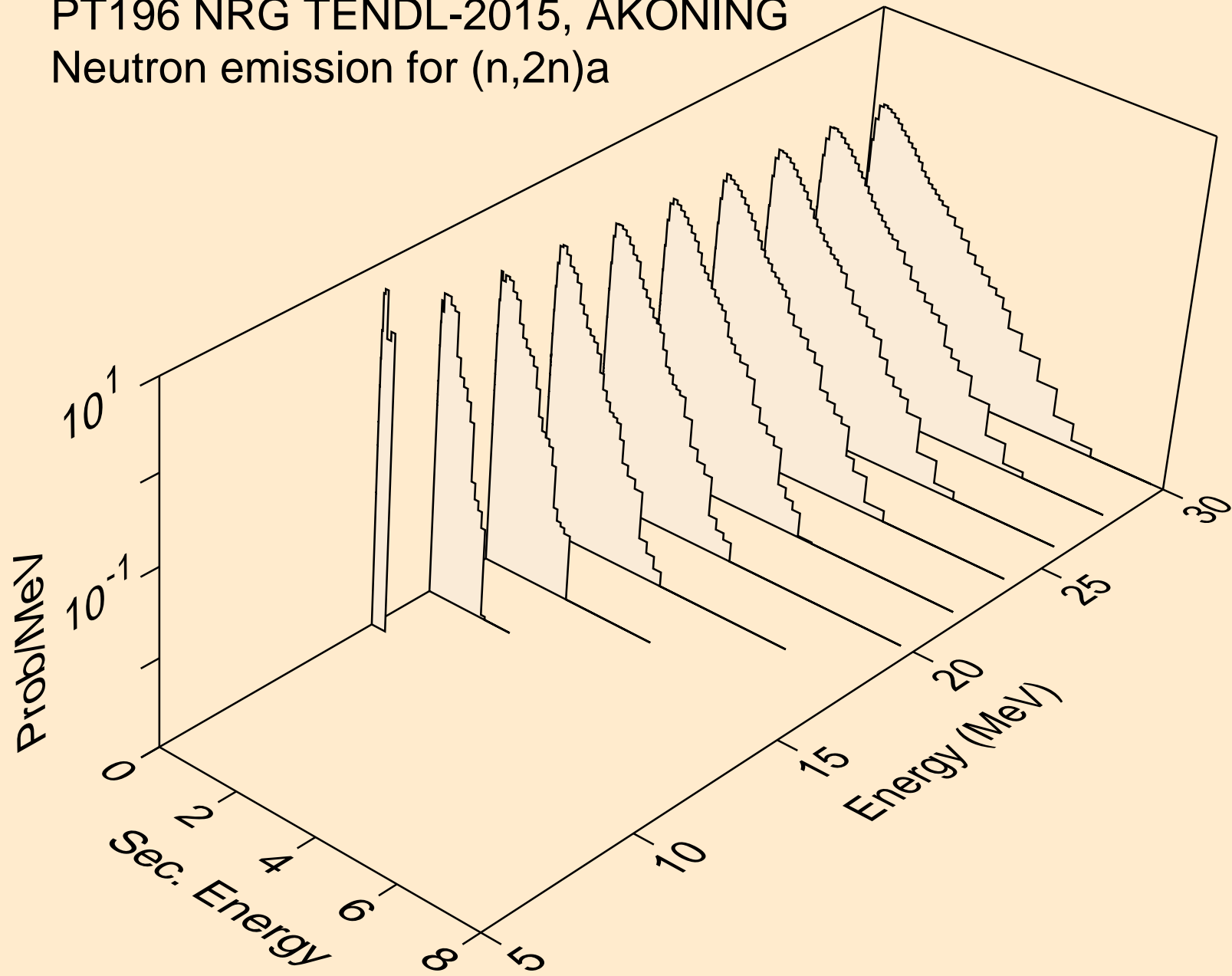
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



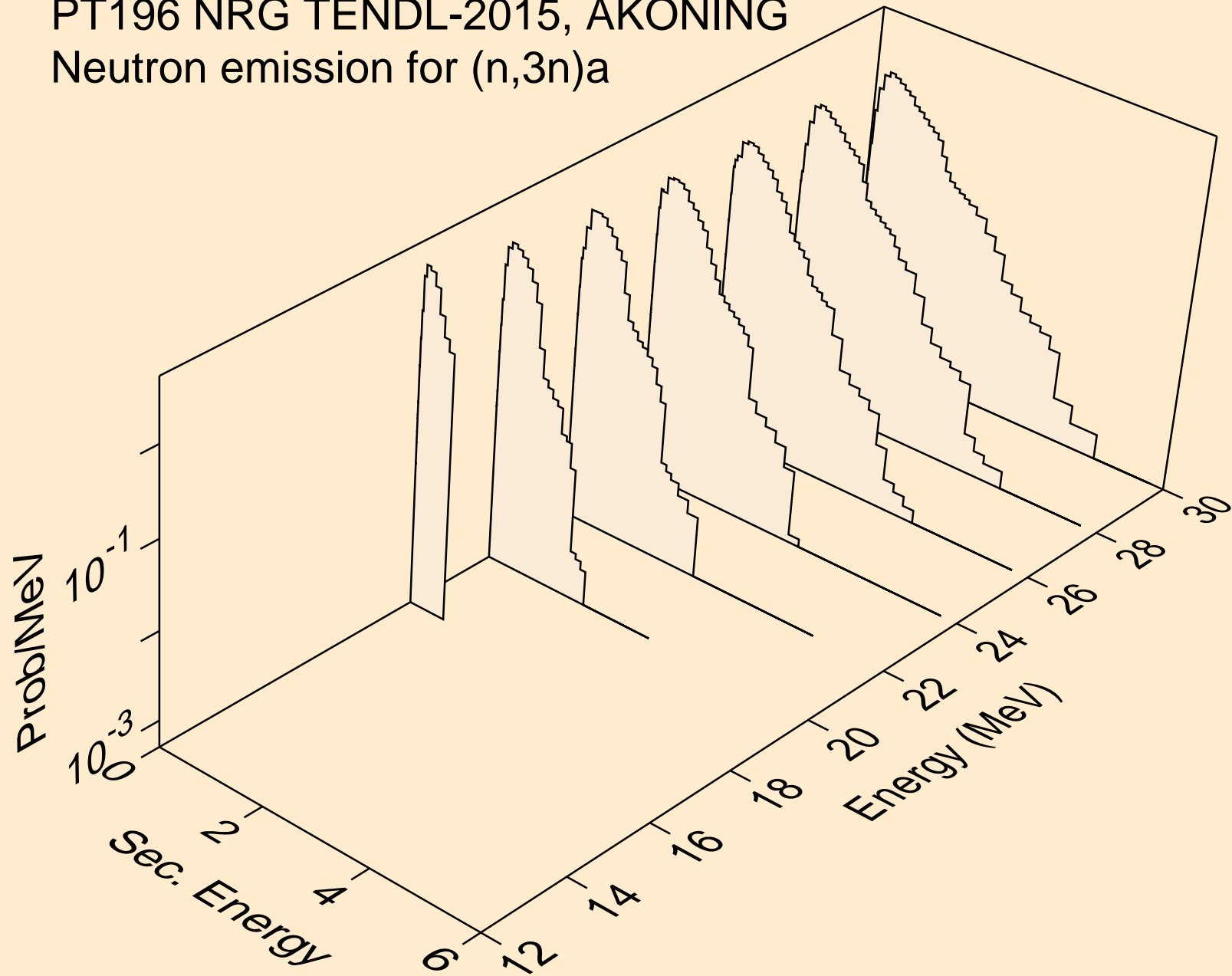
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



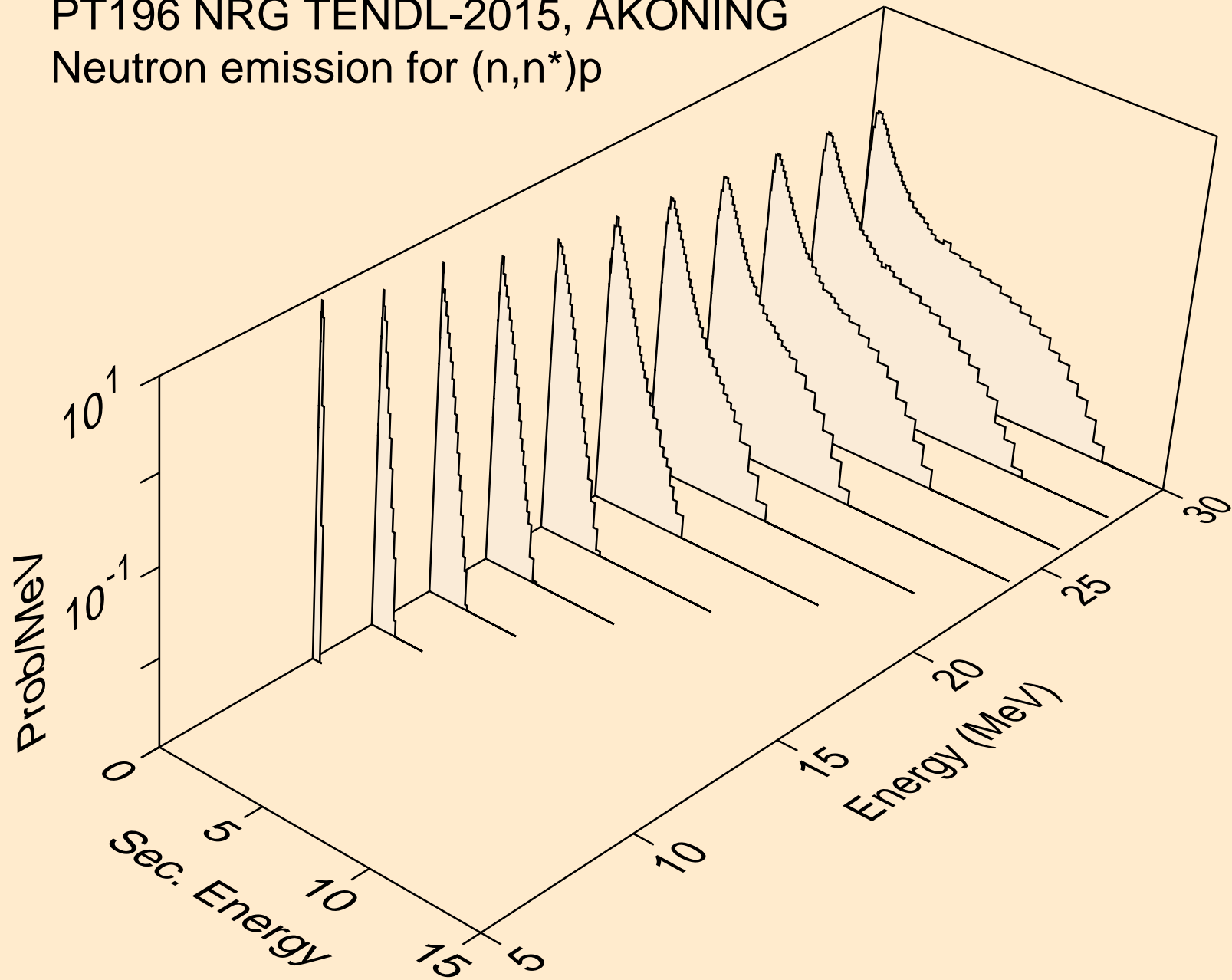
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

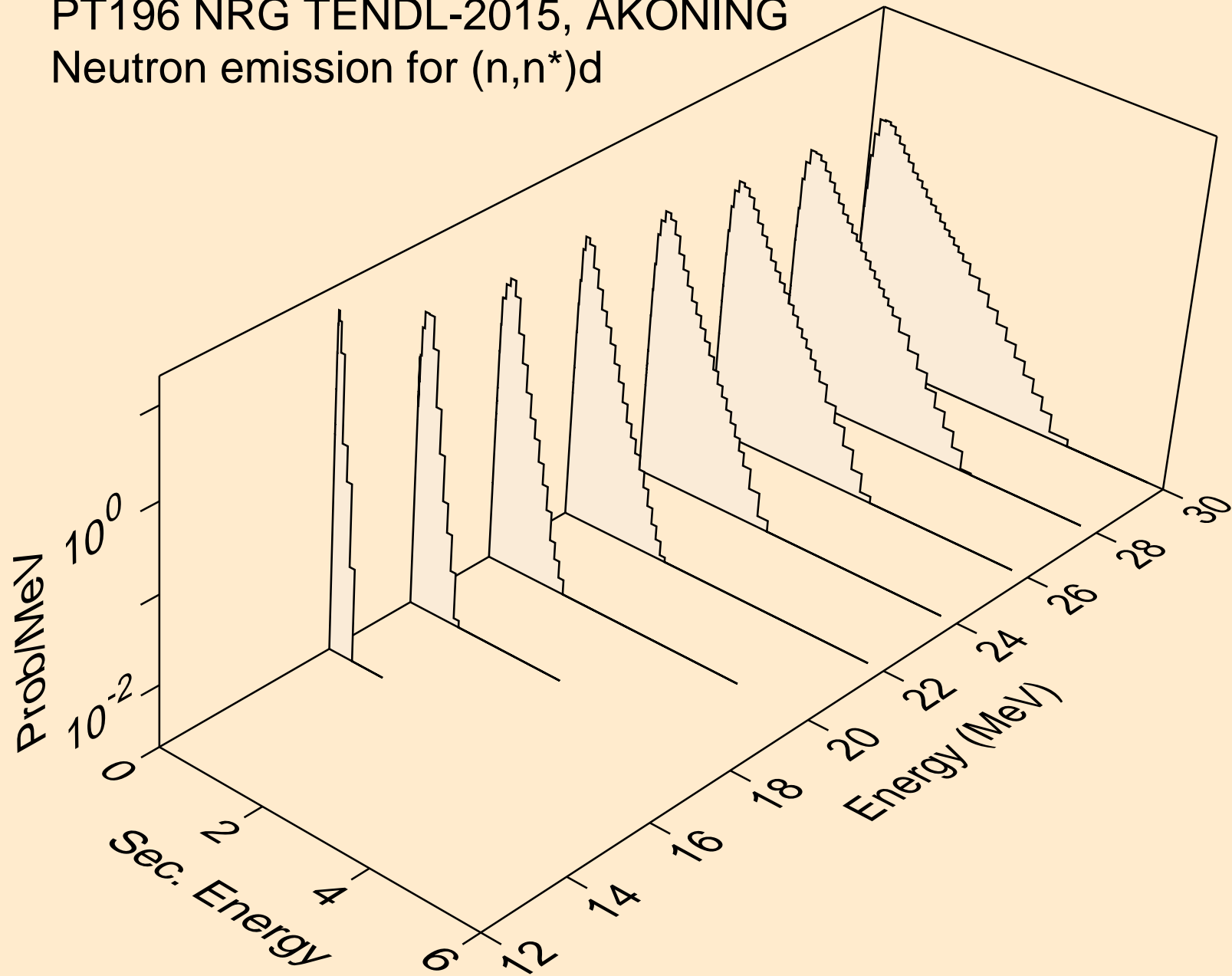


PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

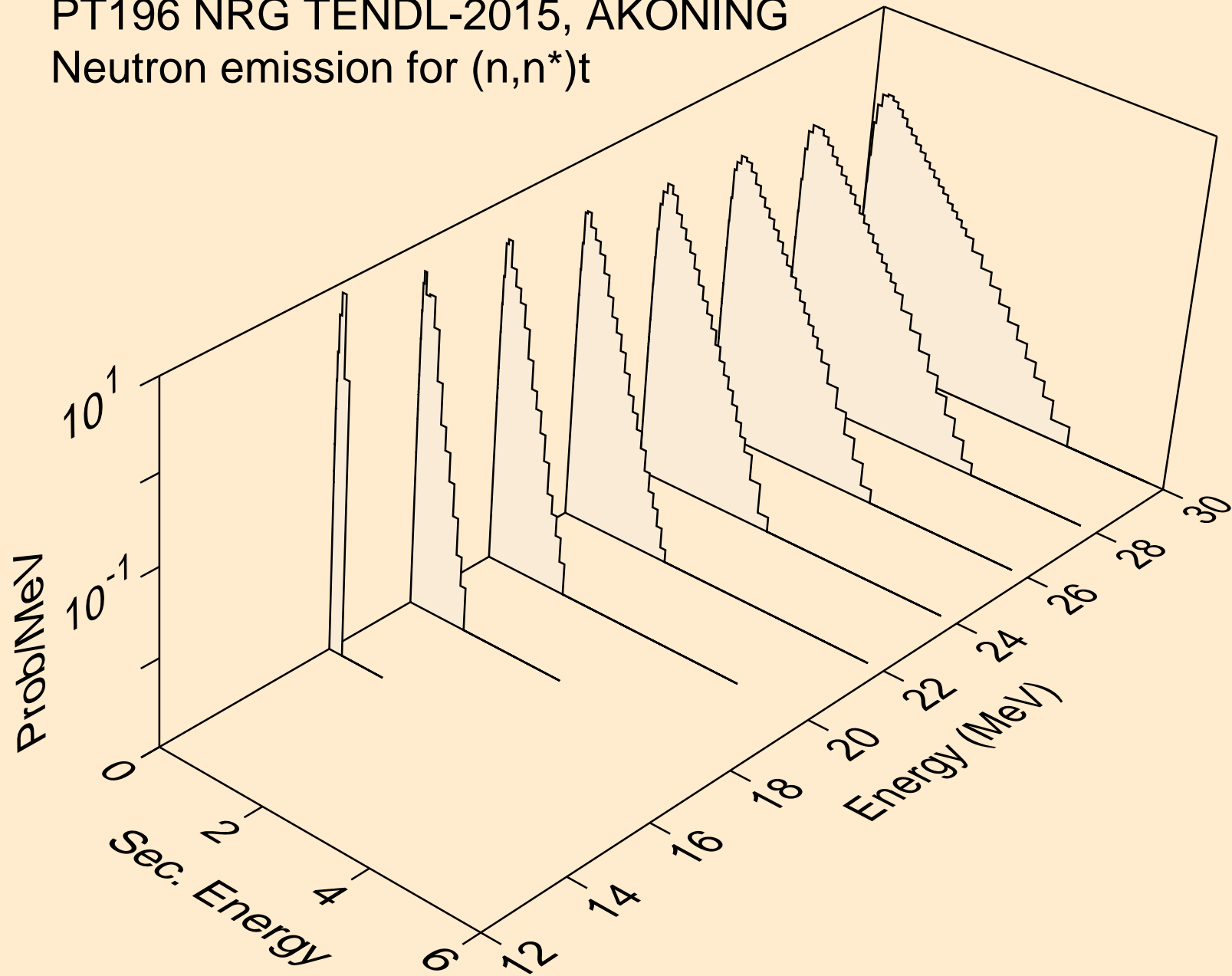




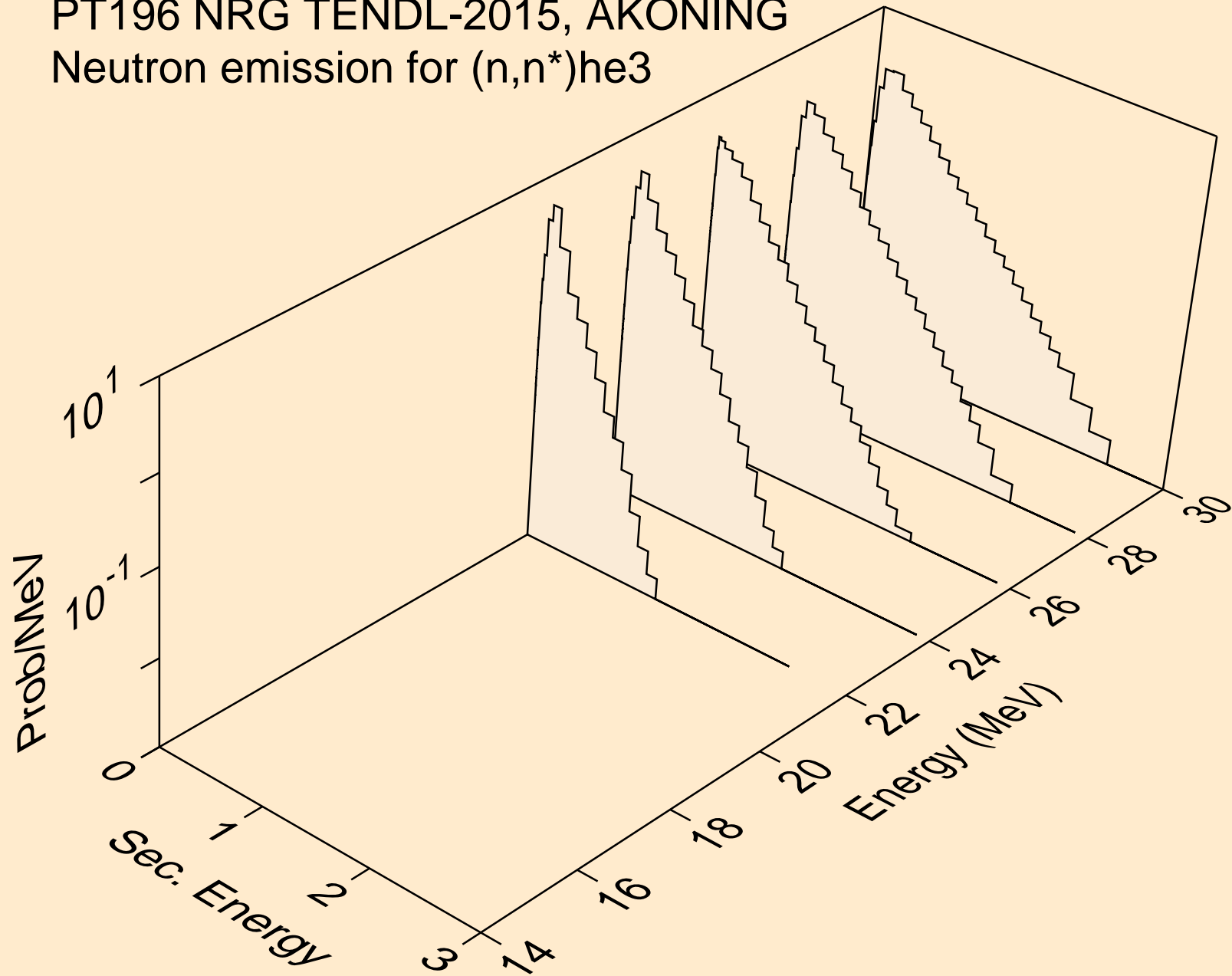
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



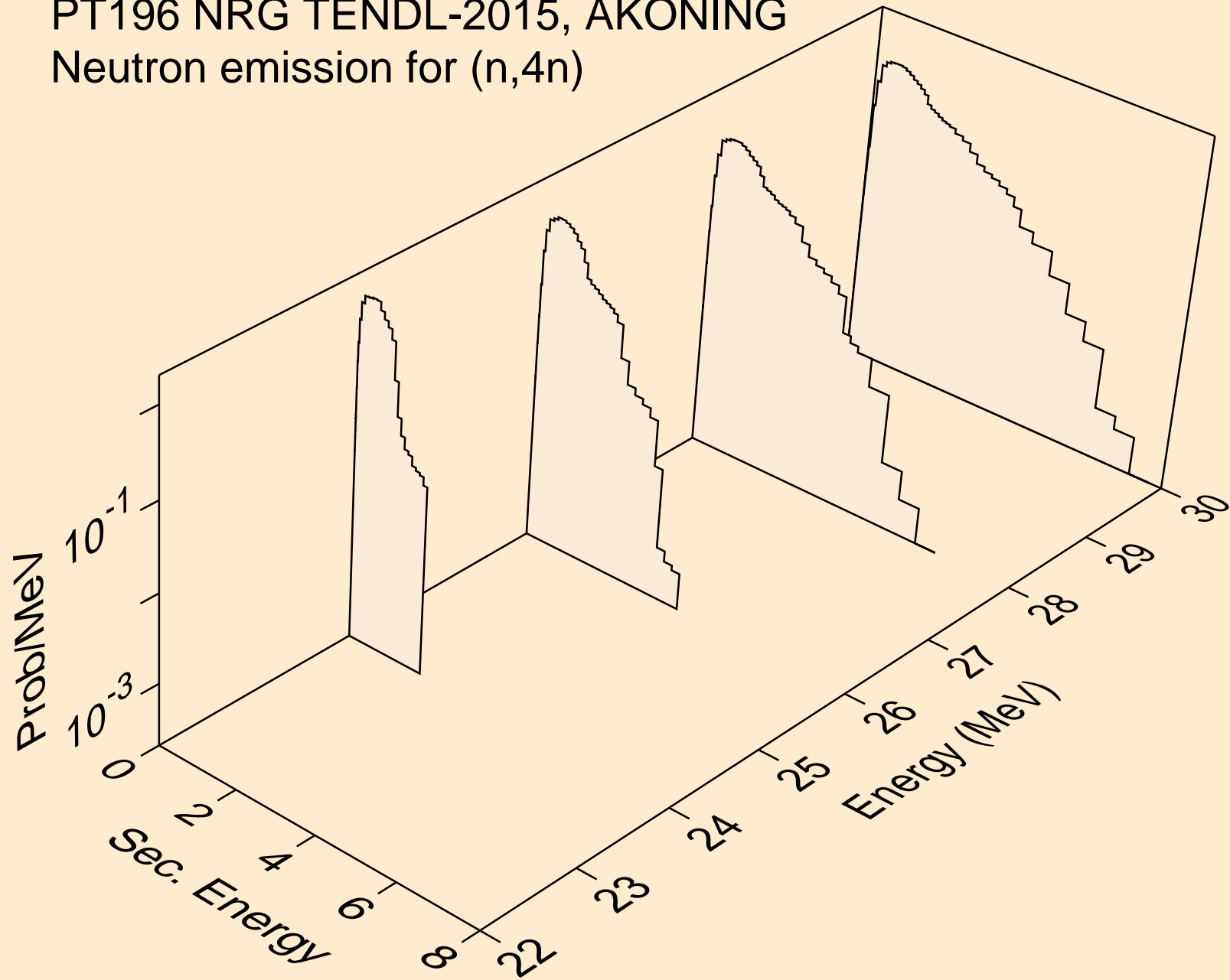
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



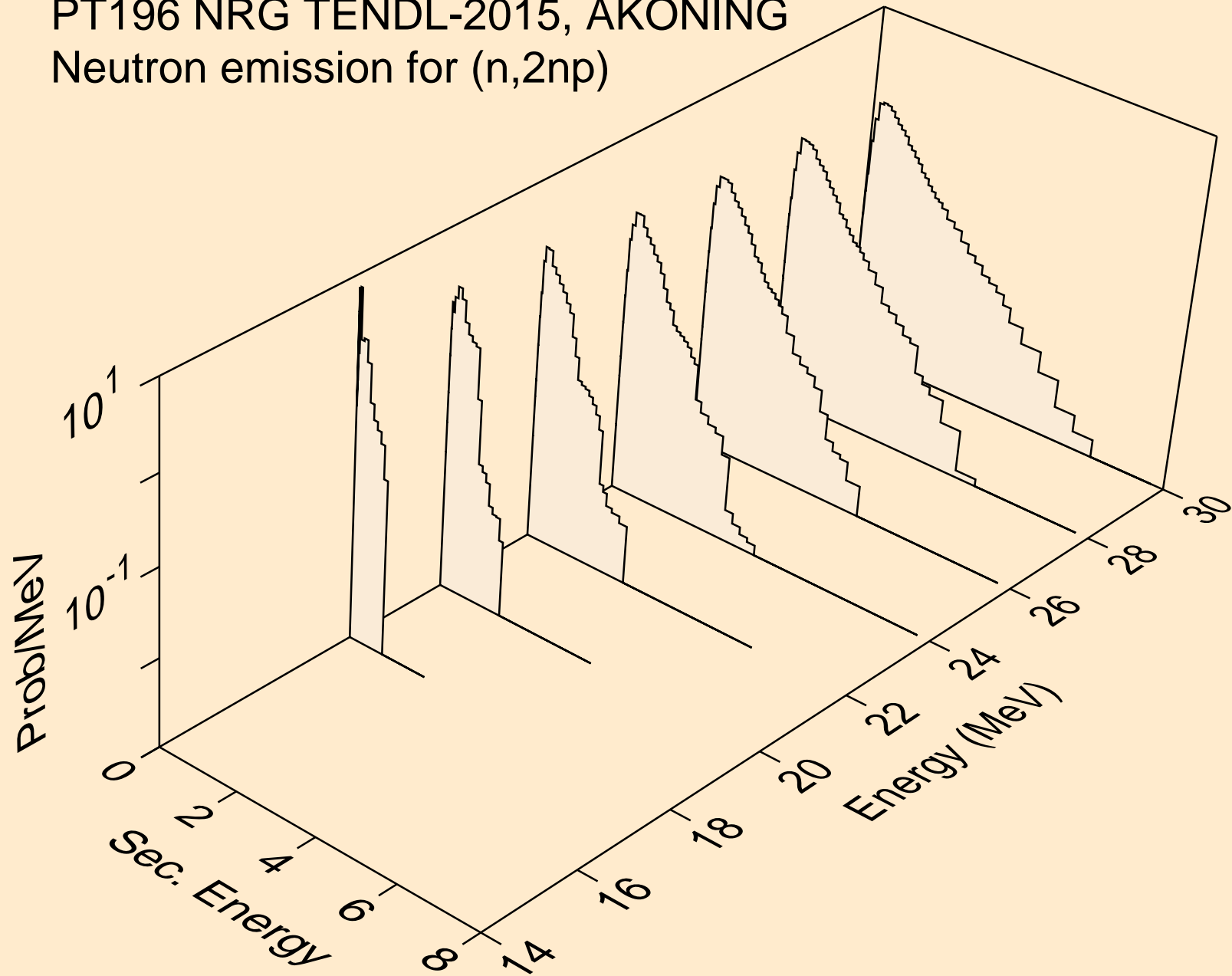
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



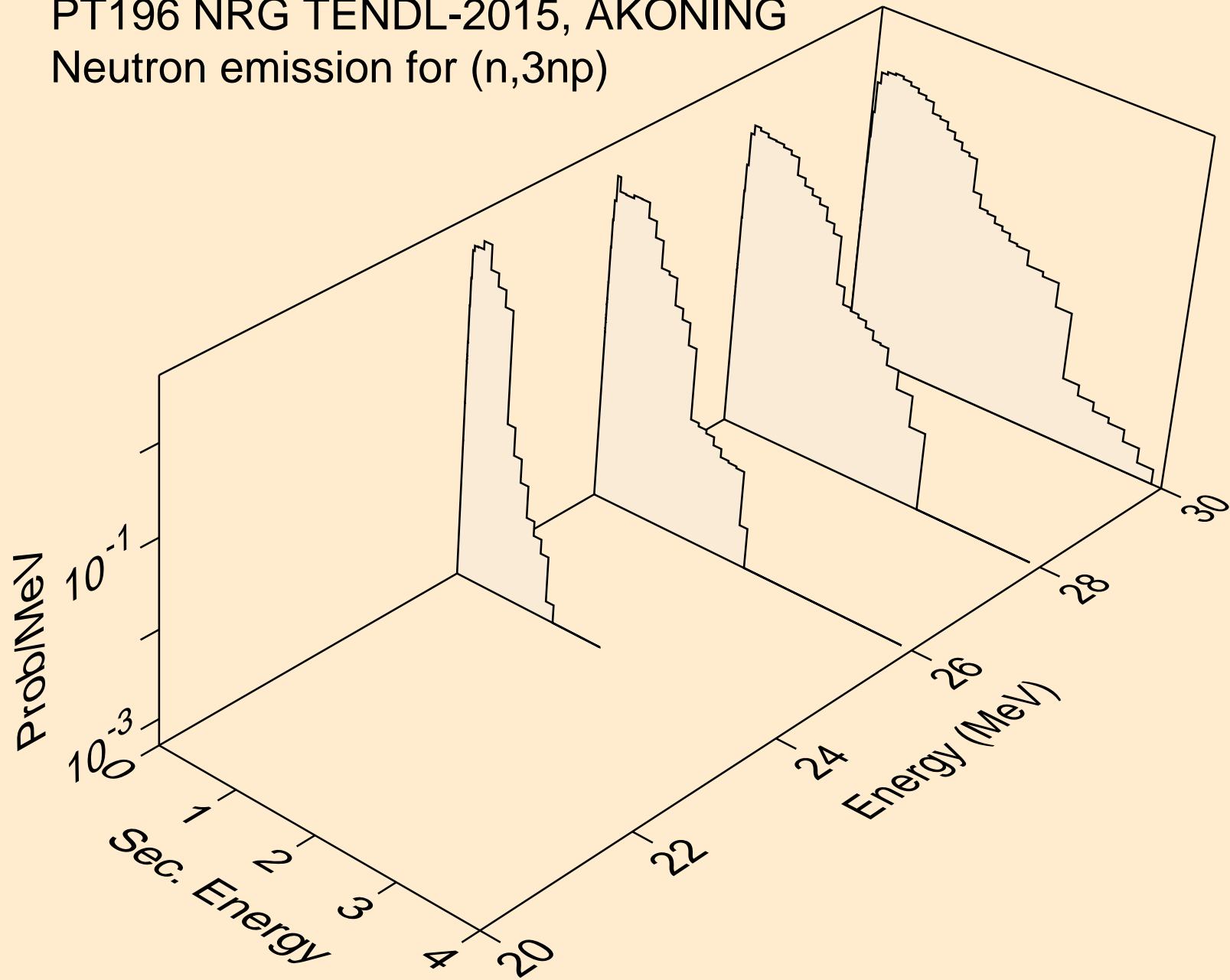
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



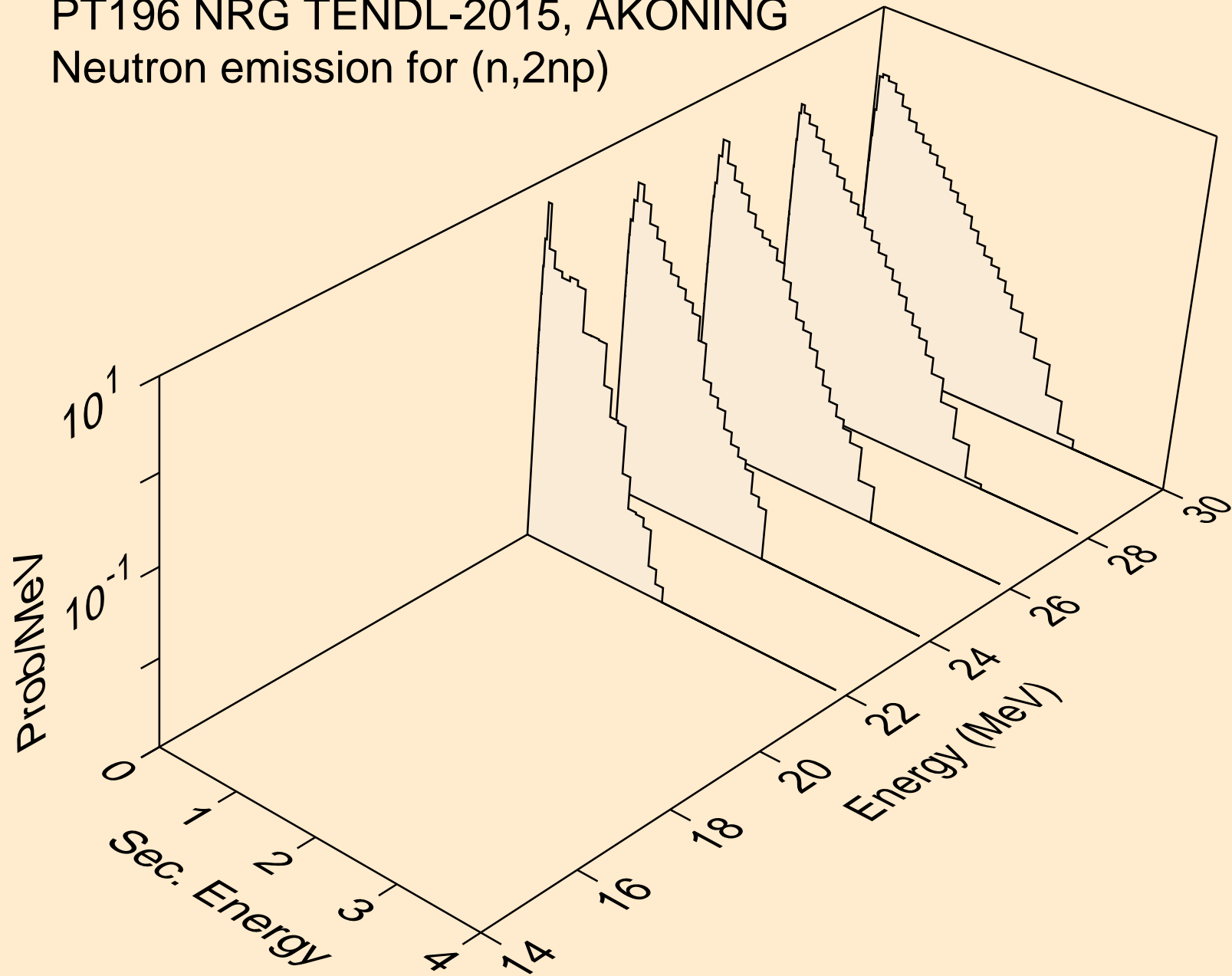
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



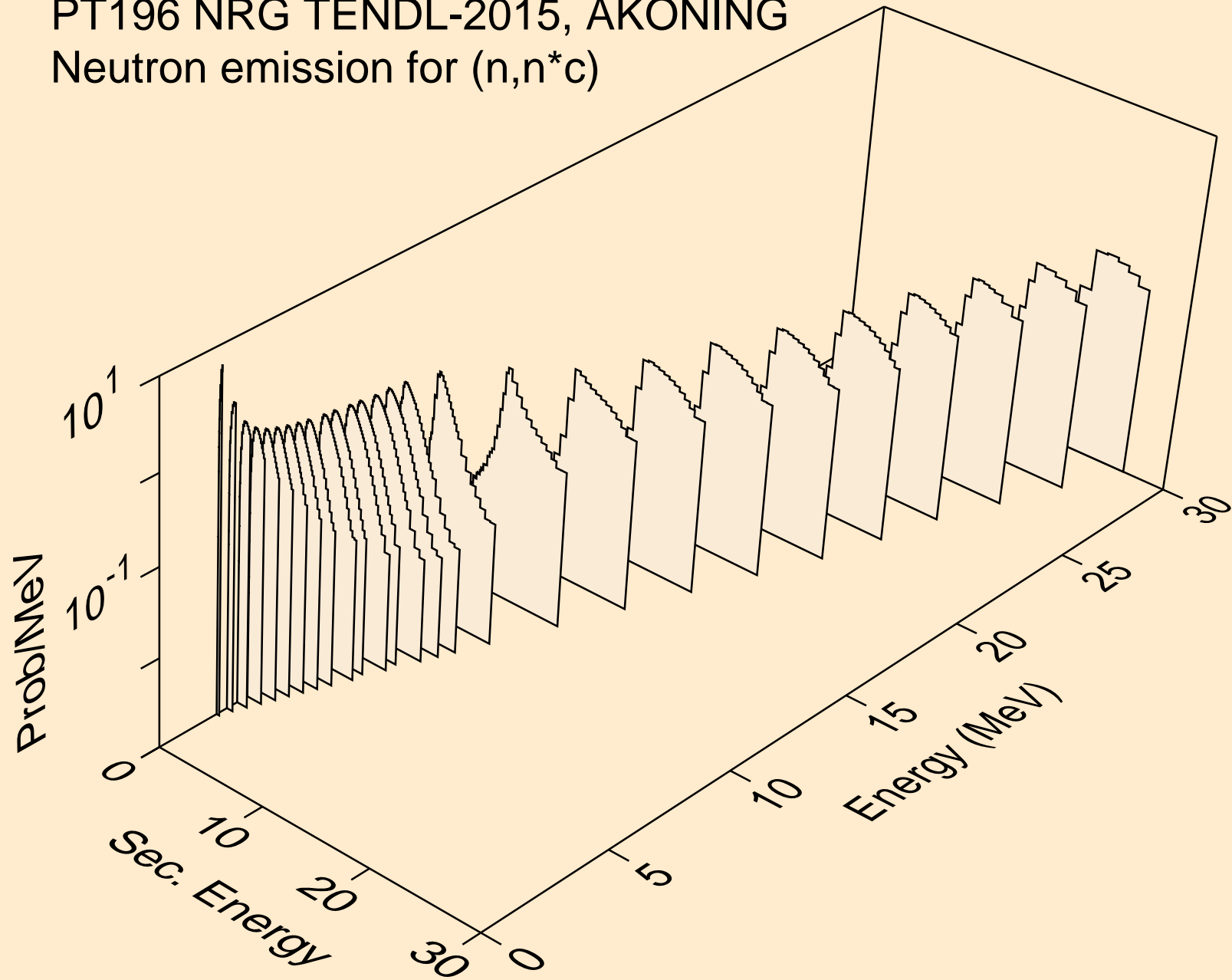
PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

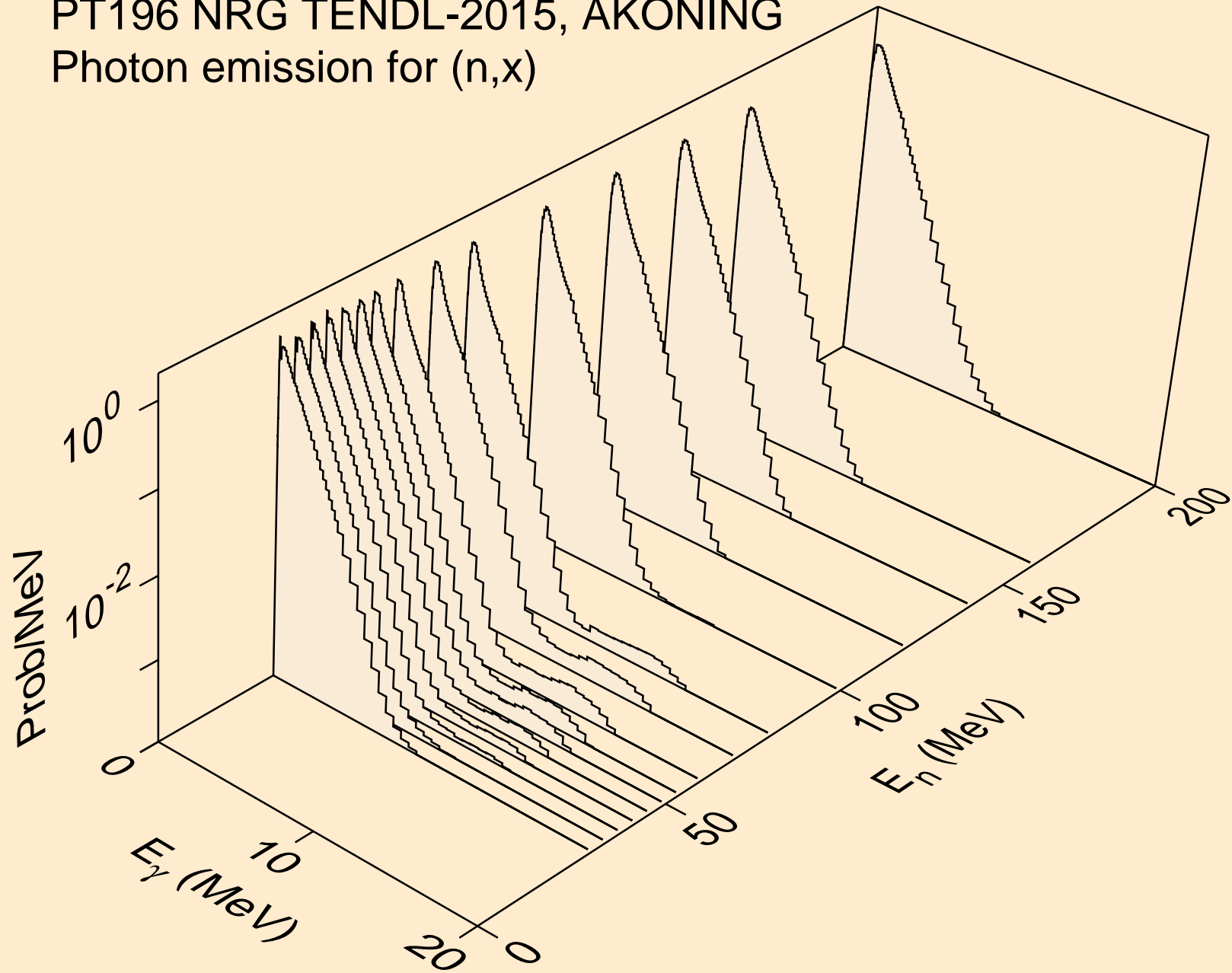


PT196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

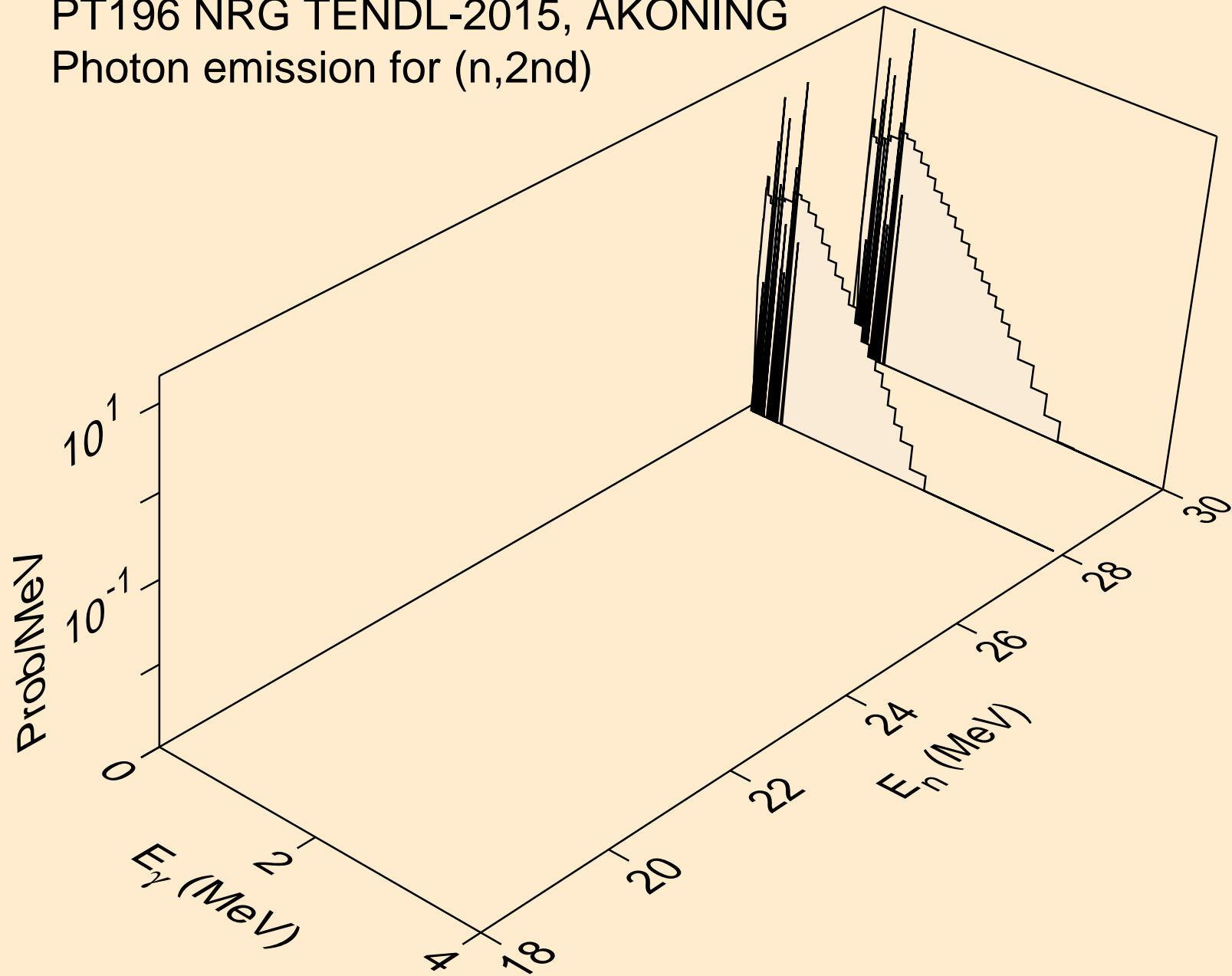




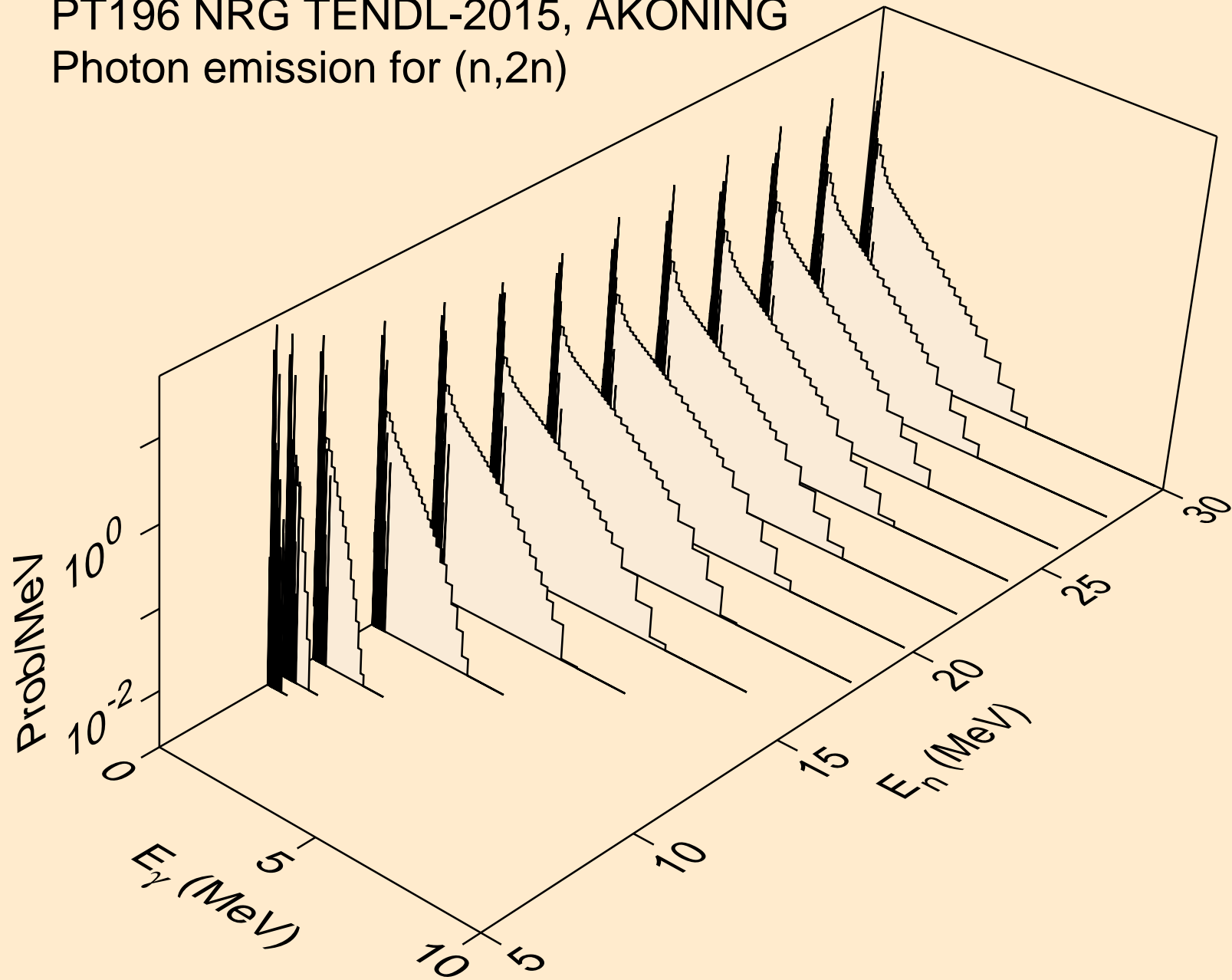
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



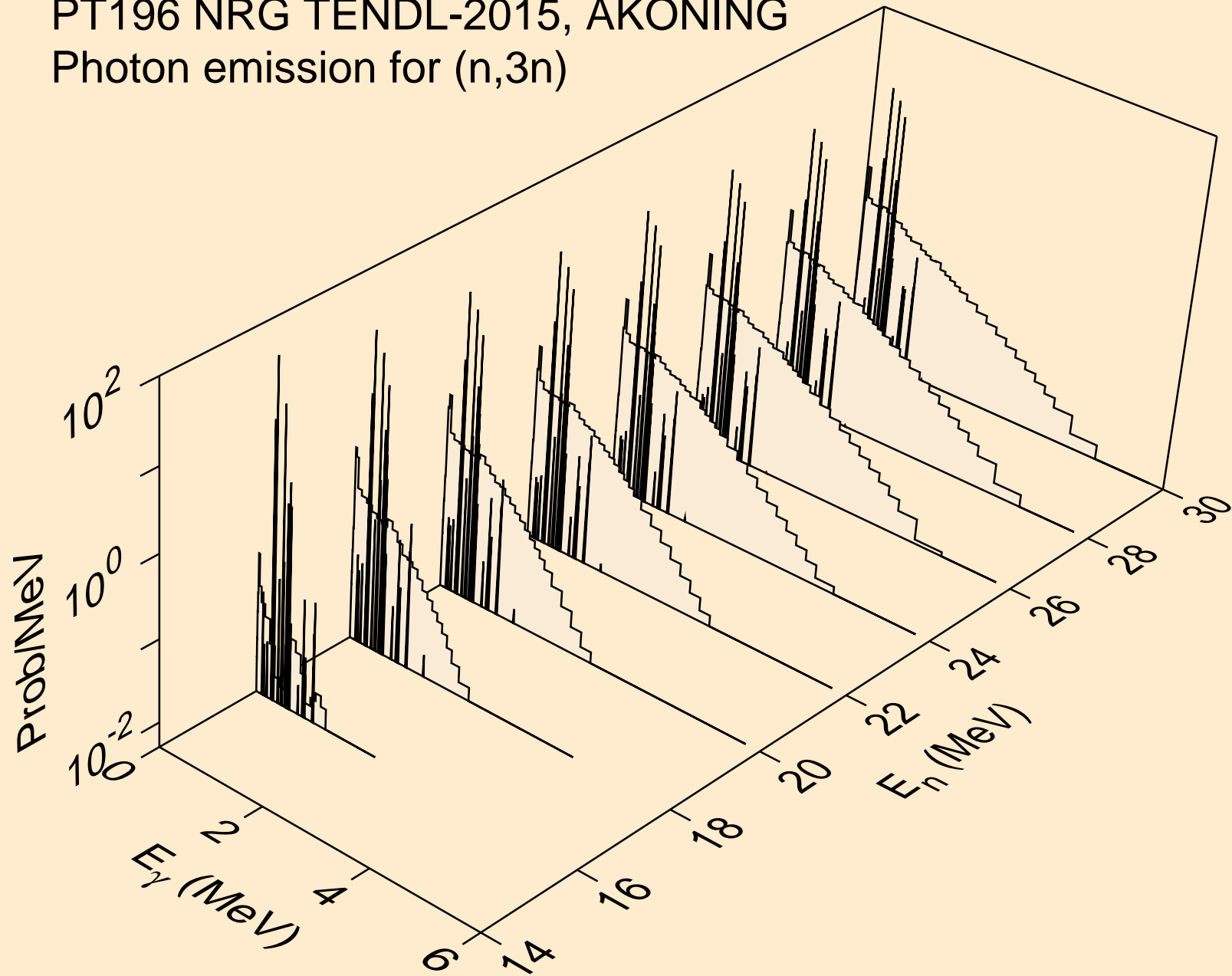
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



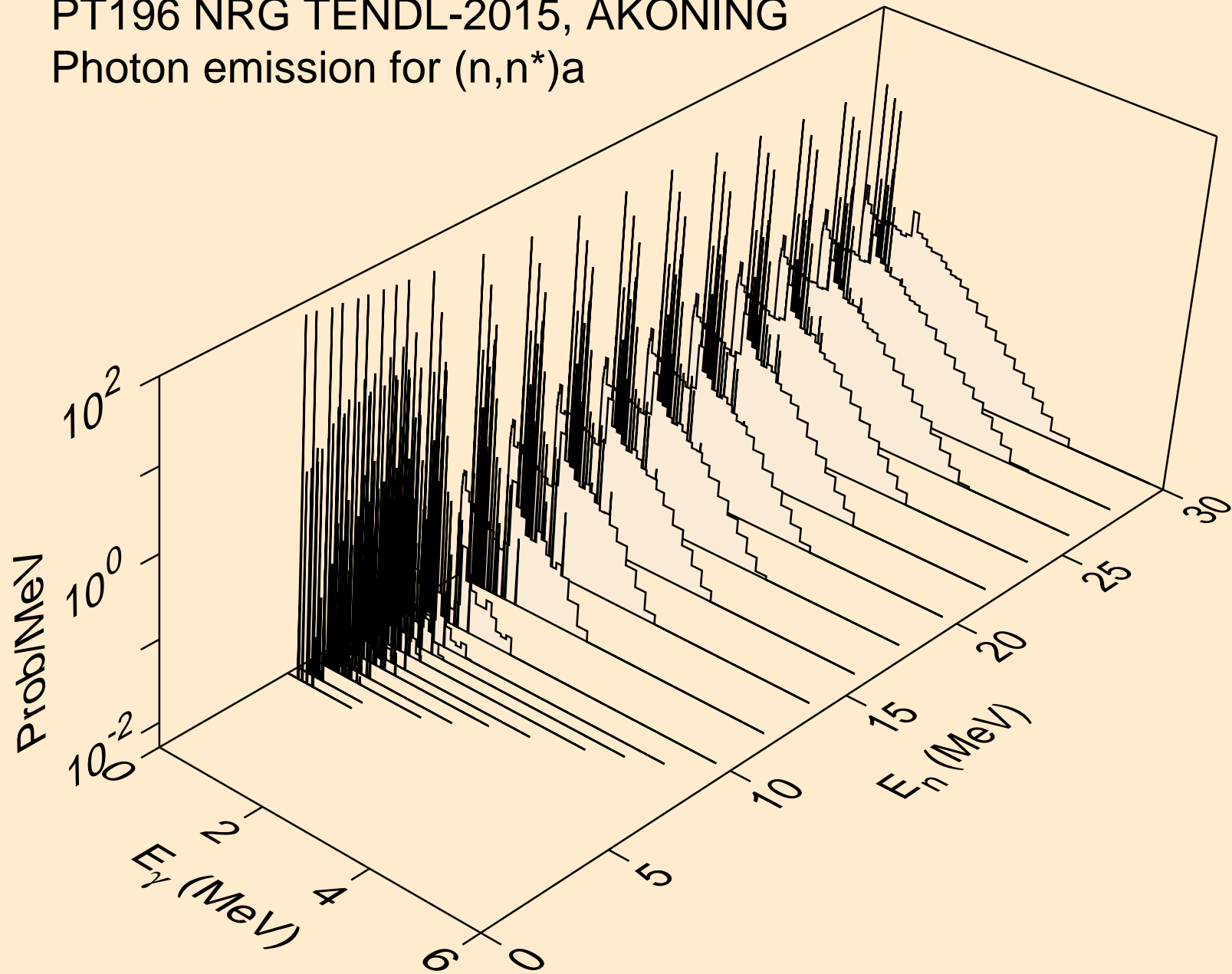
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



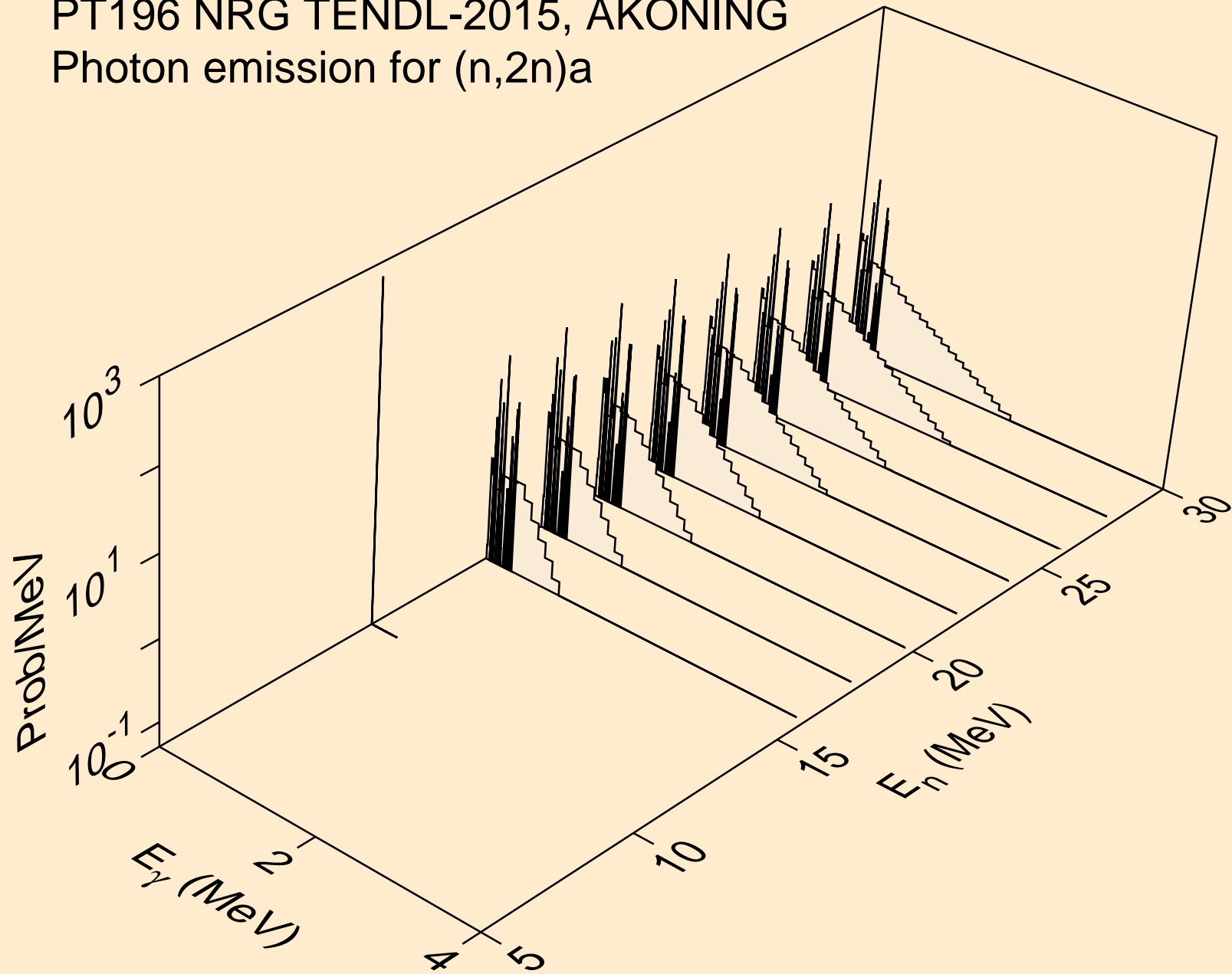
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



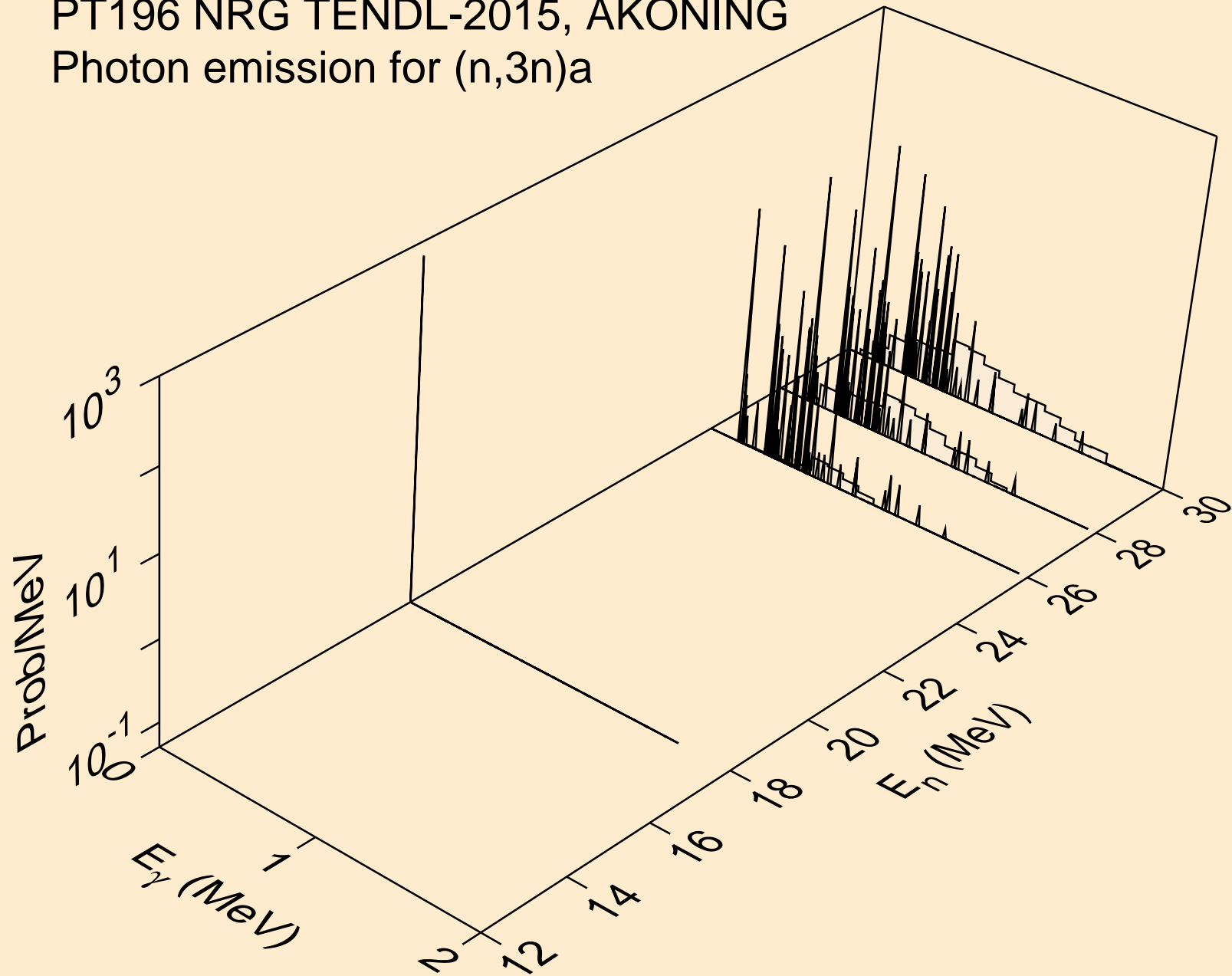
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



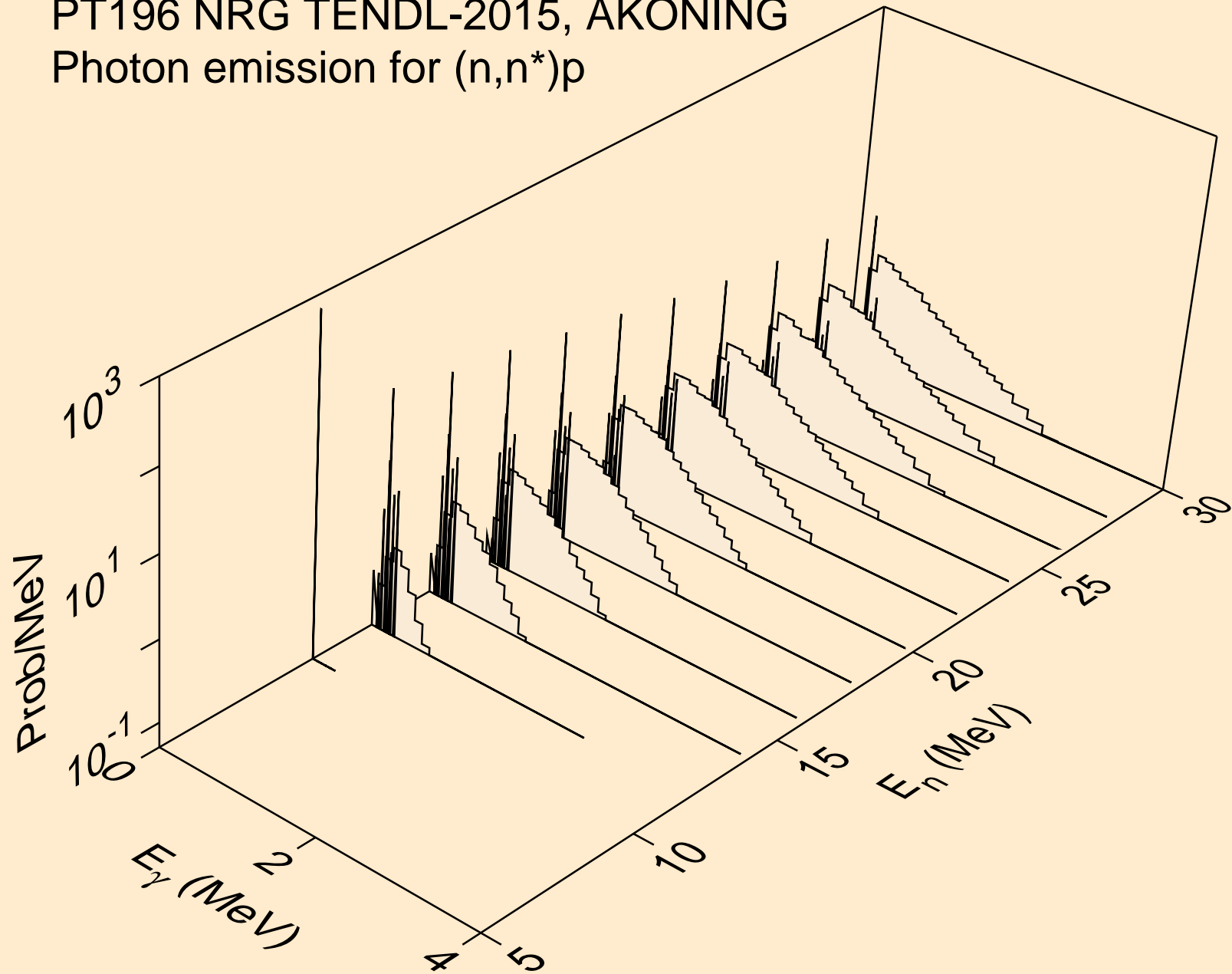
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

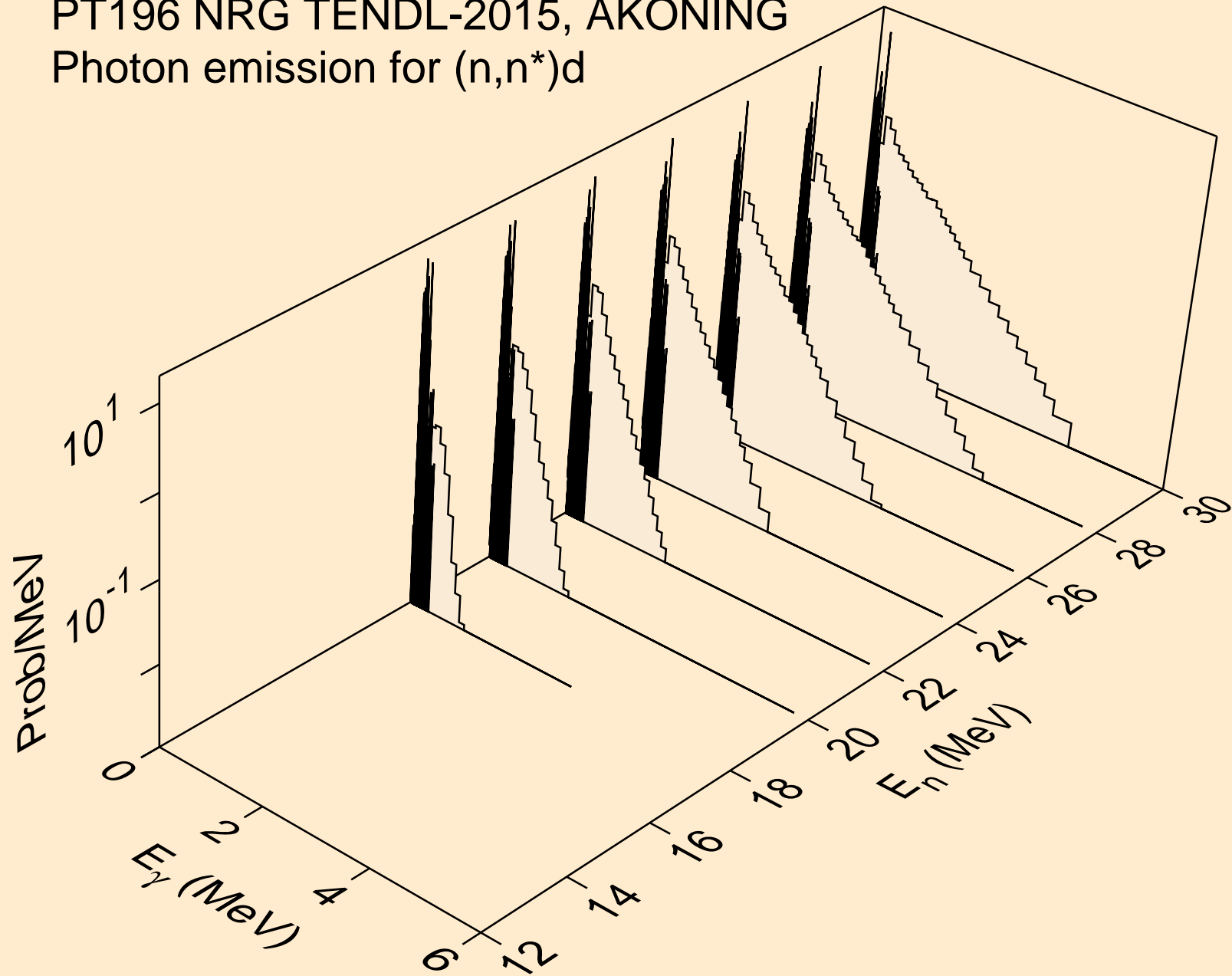


PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

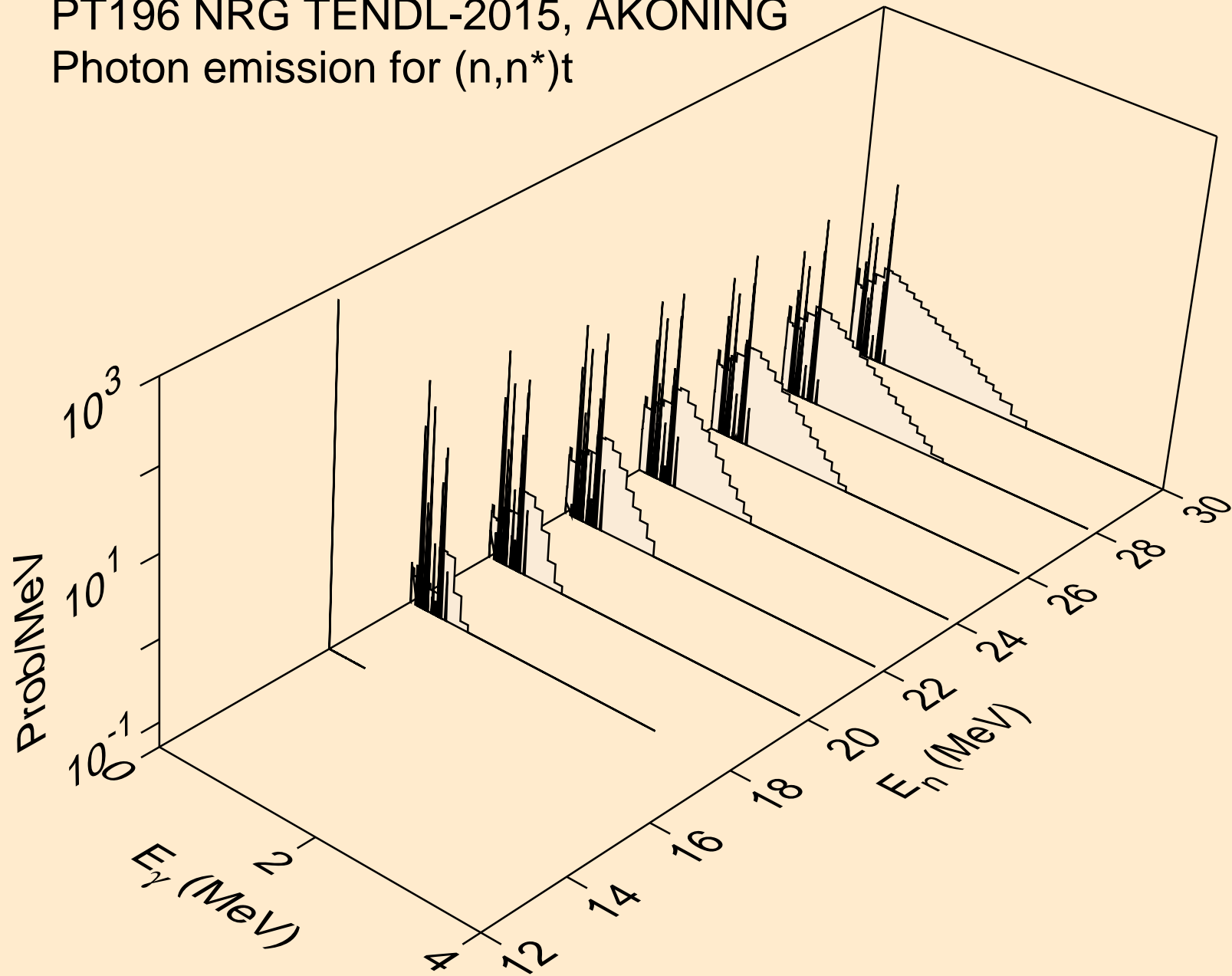




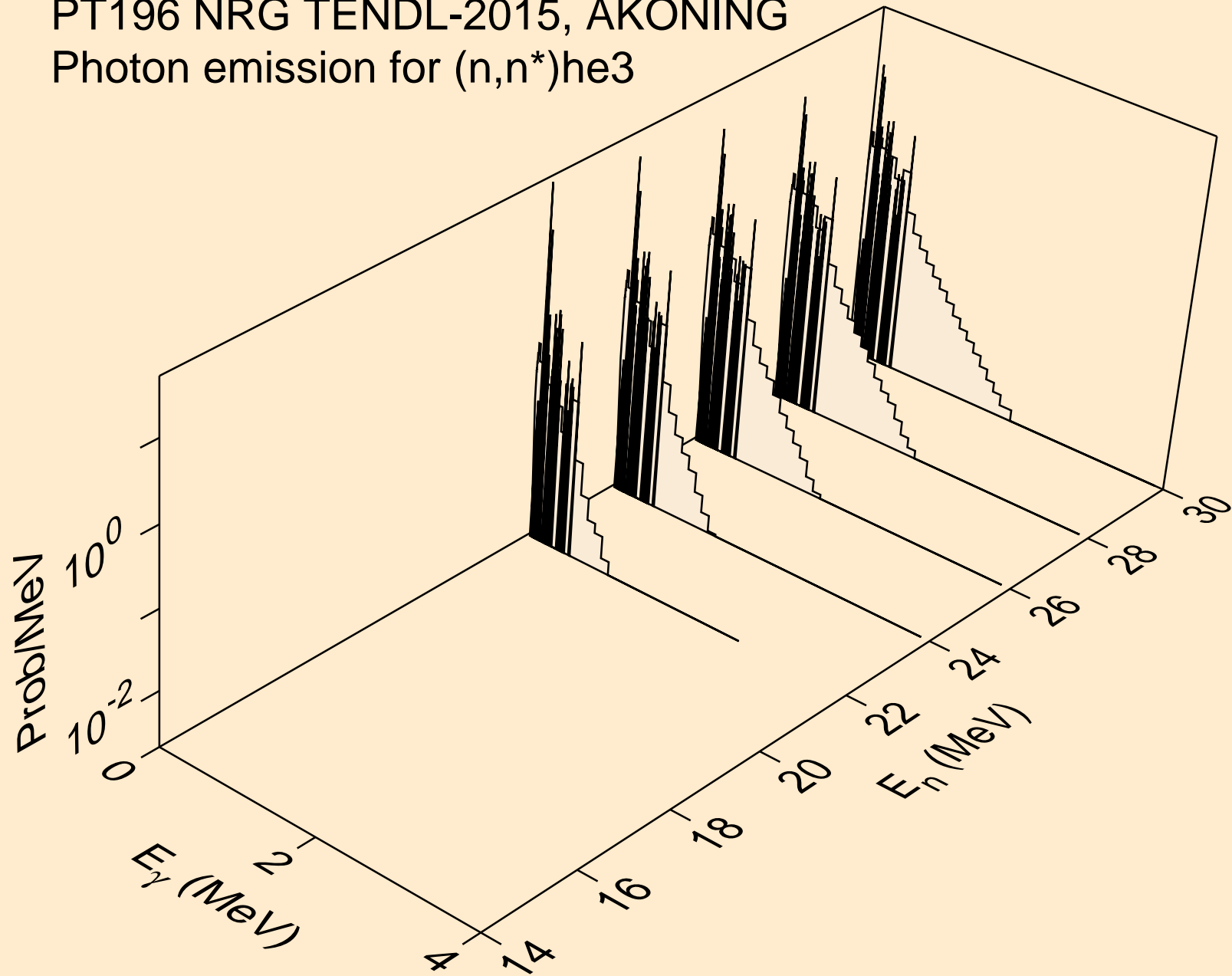
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



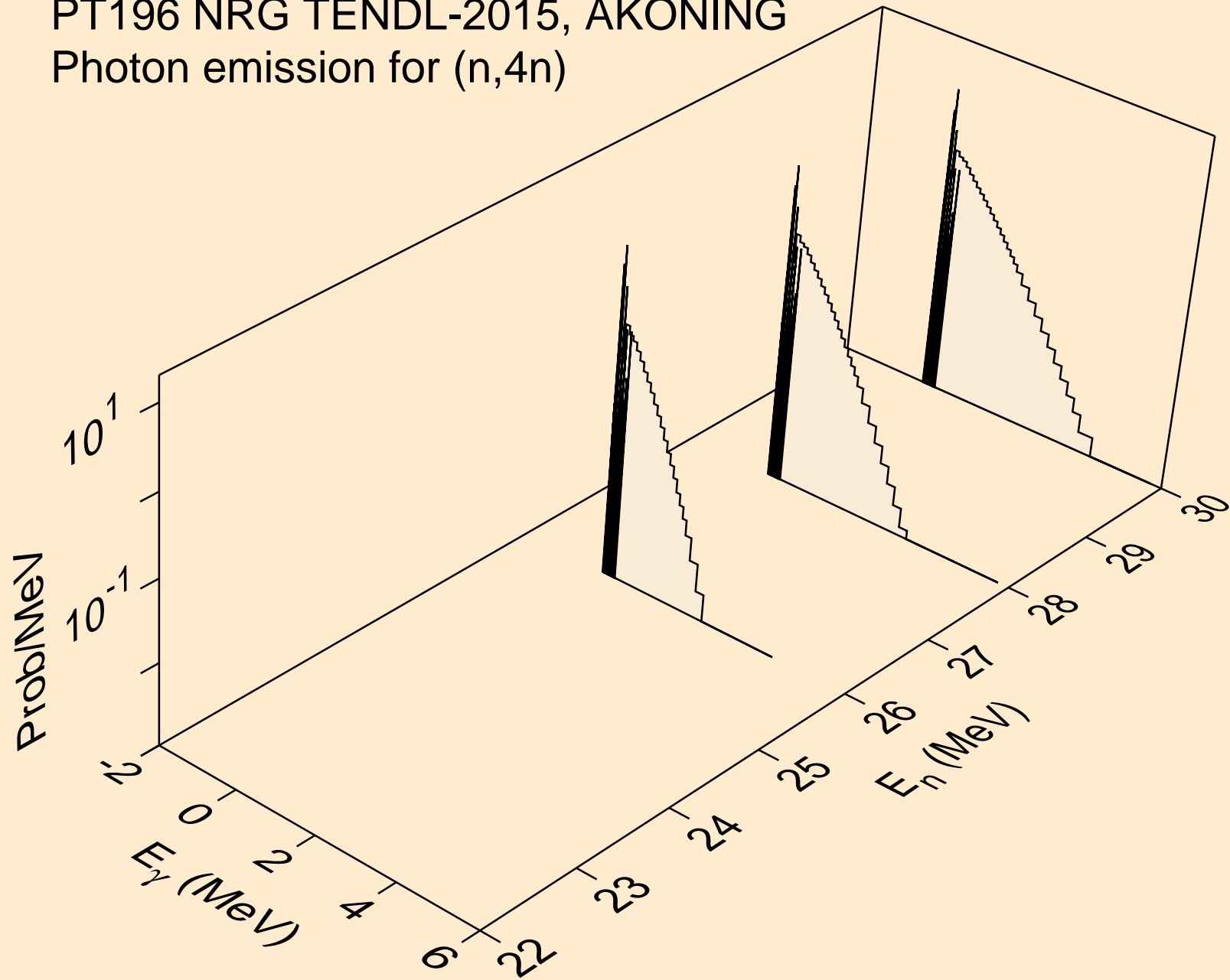
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



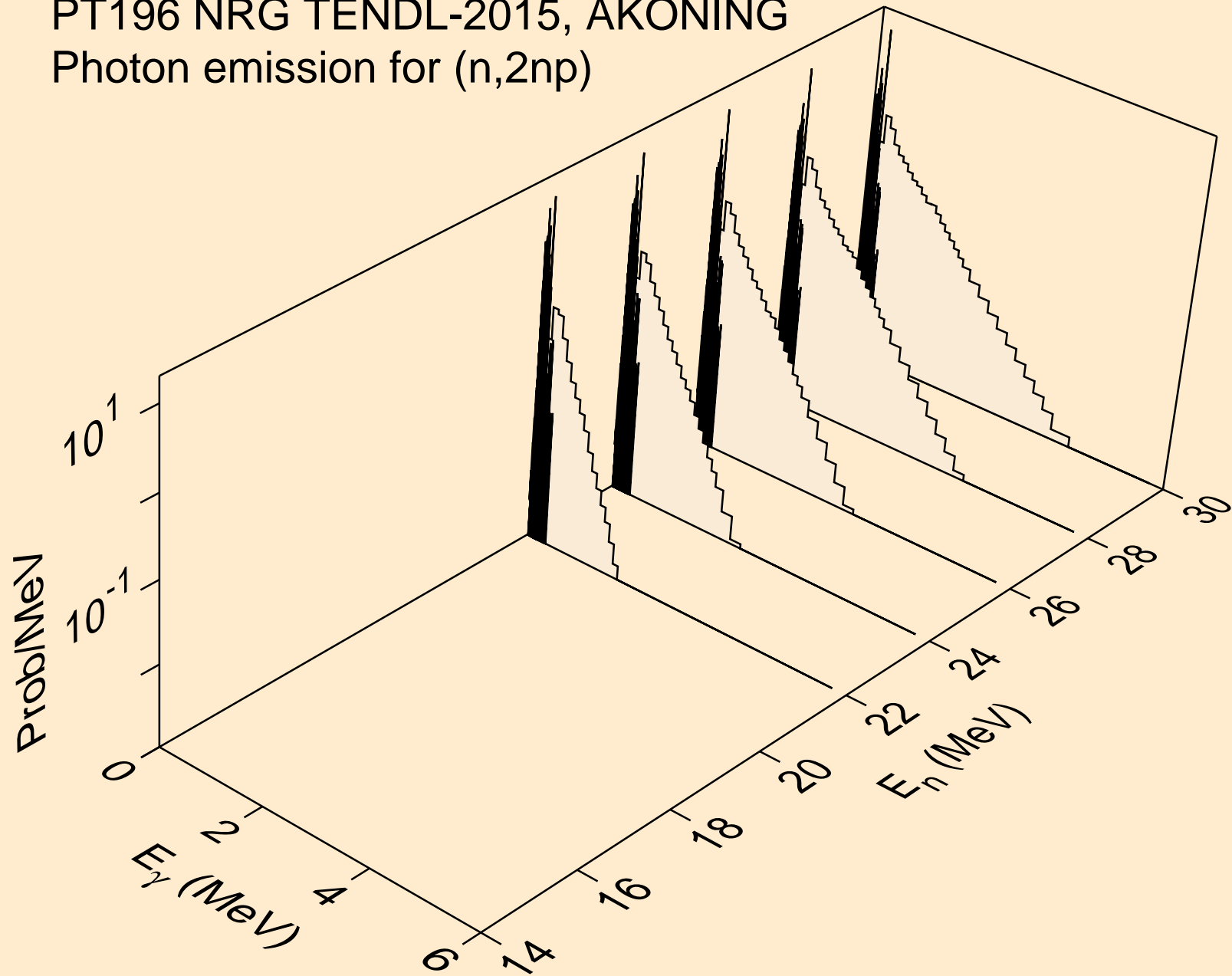
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



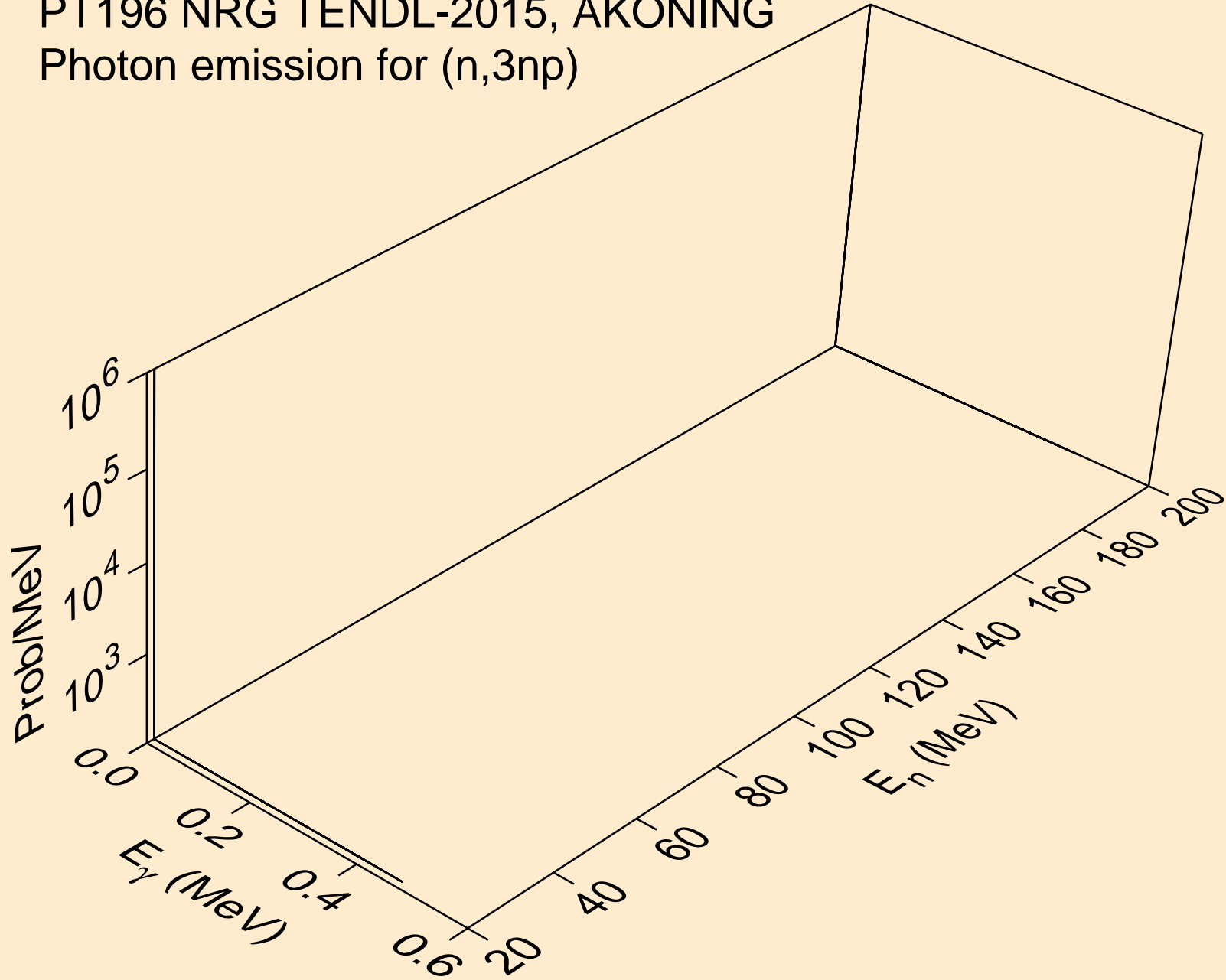
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



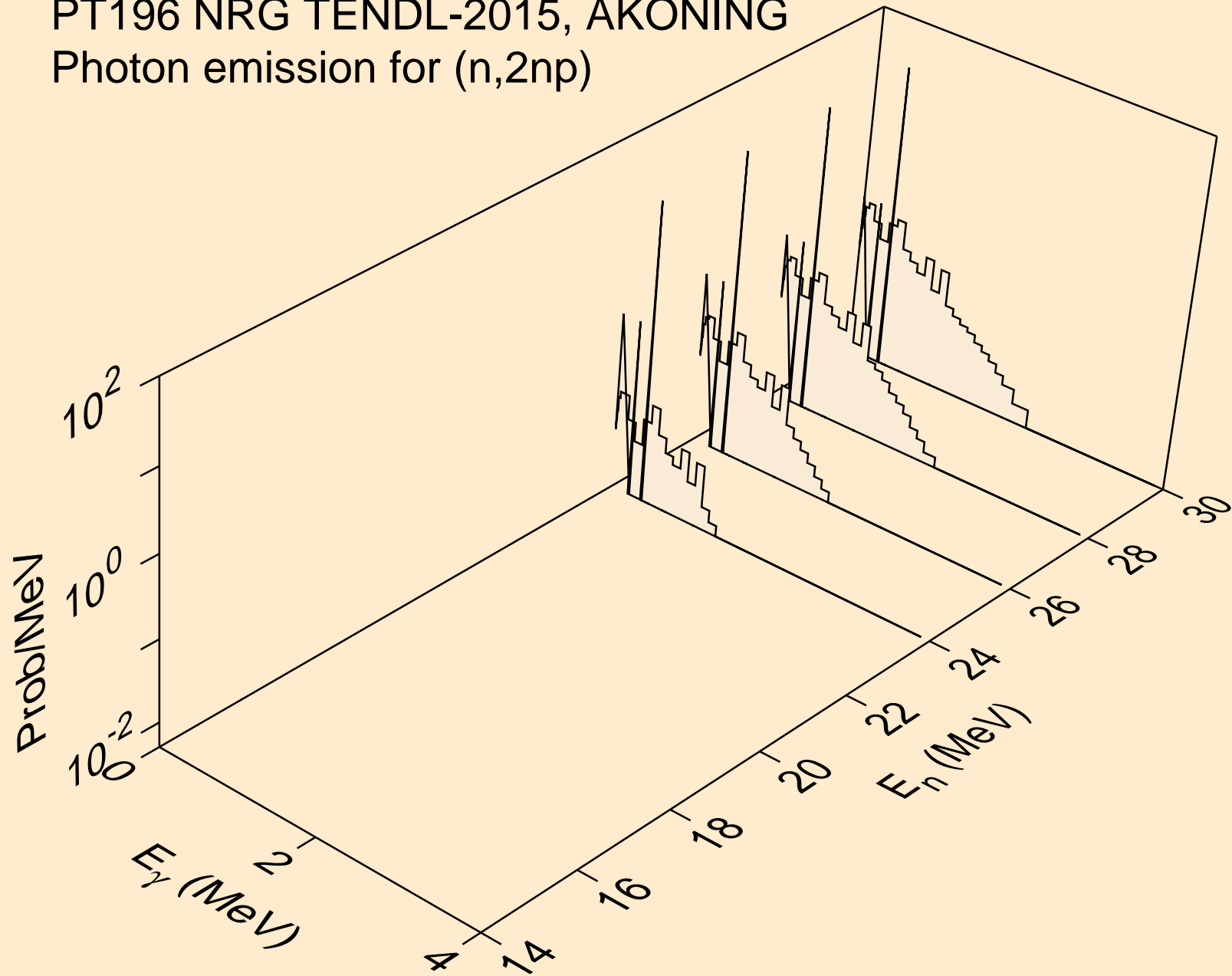
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



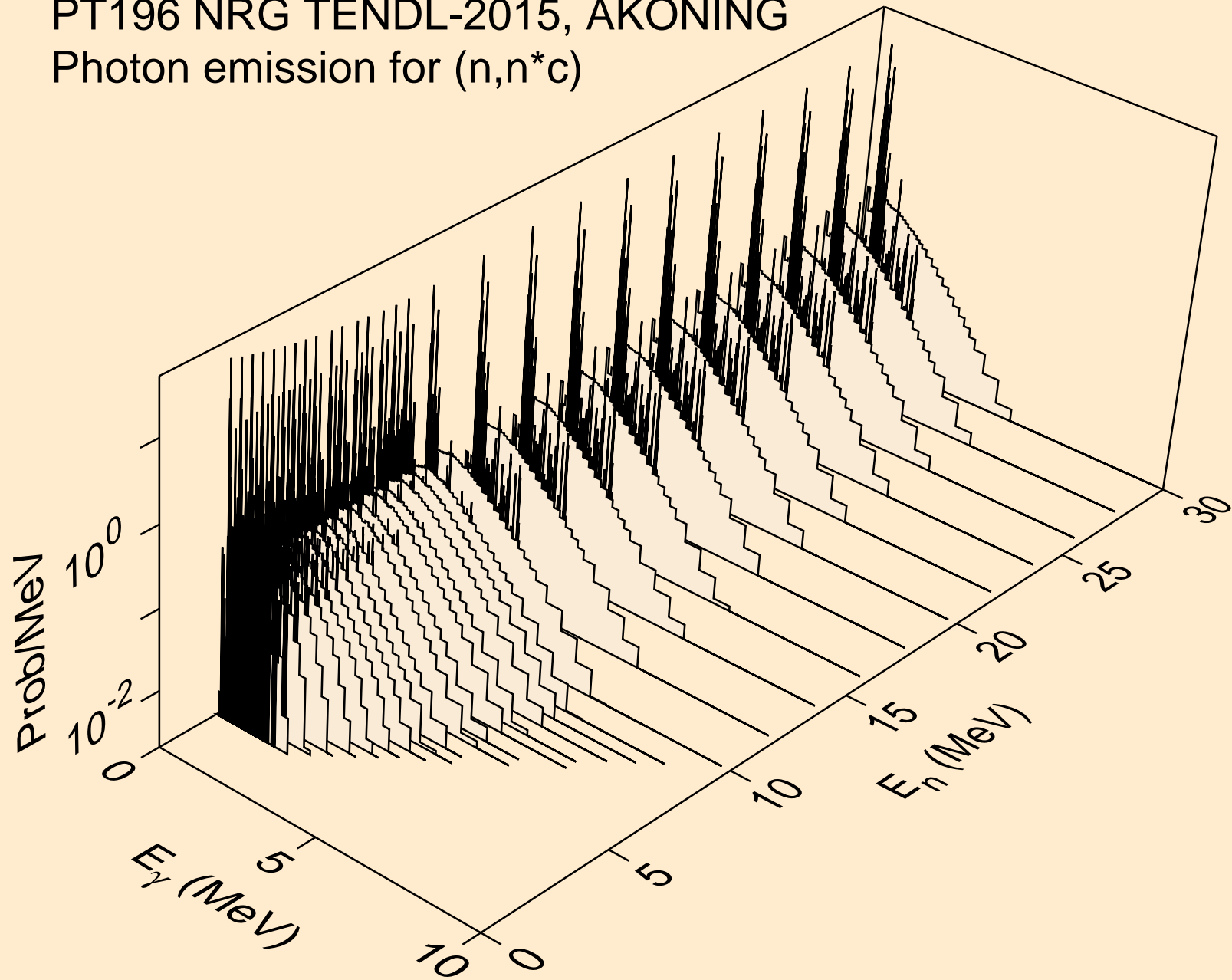
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

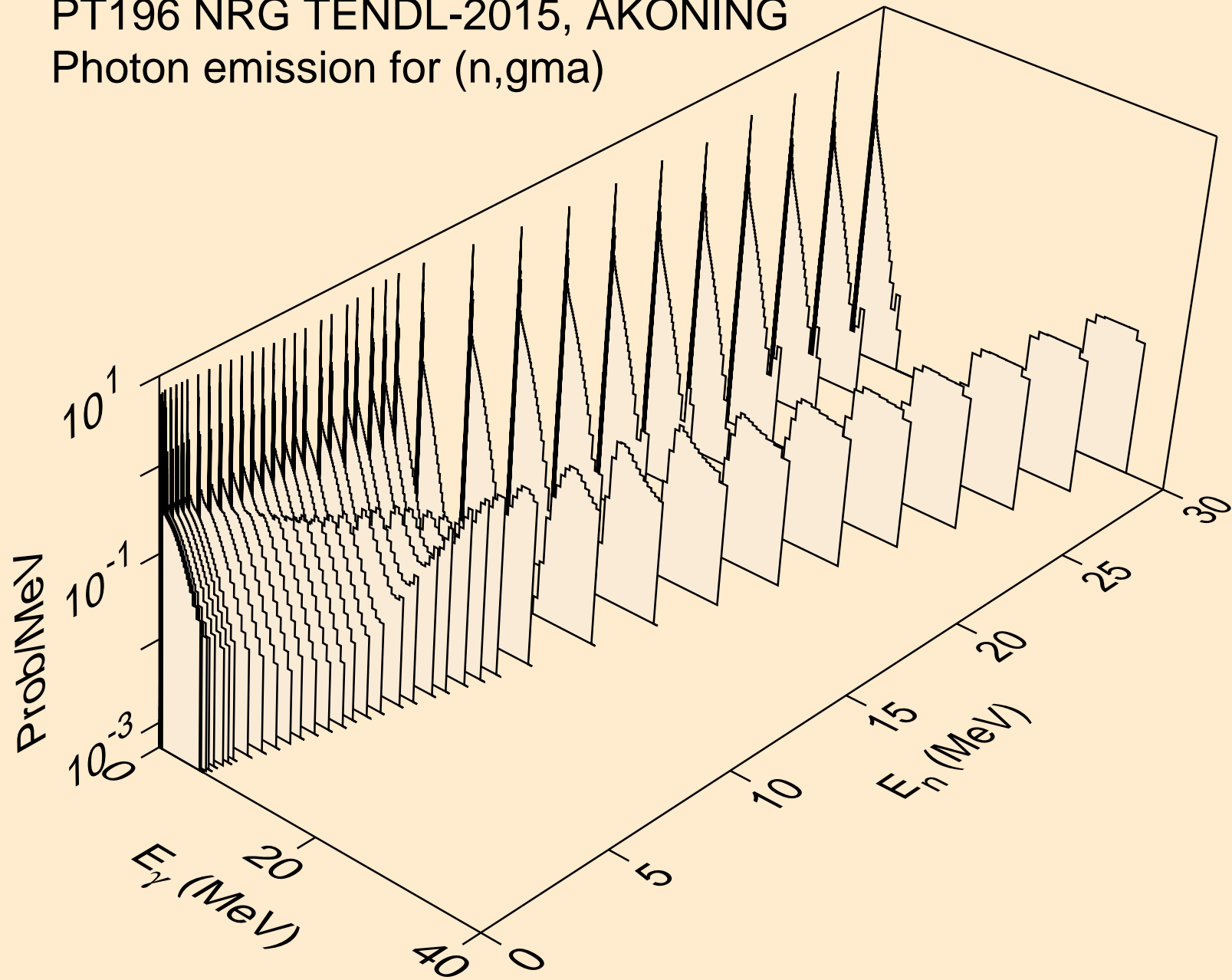


PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

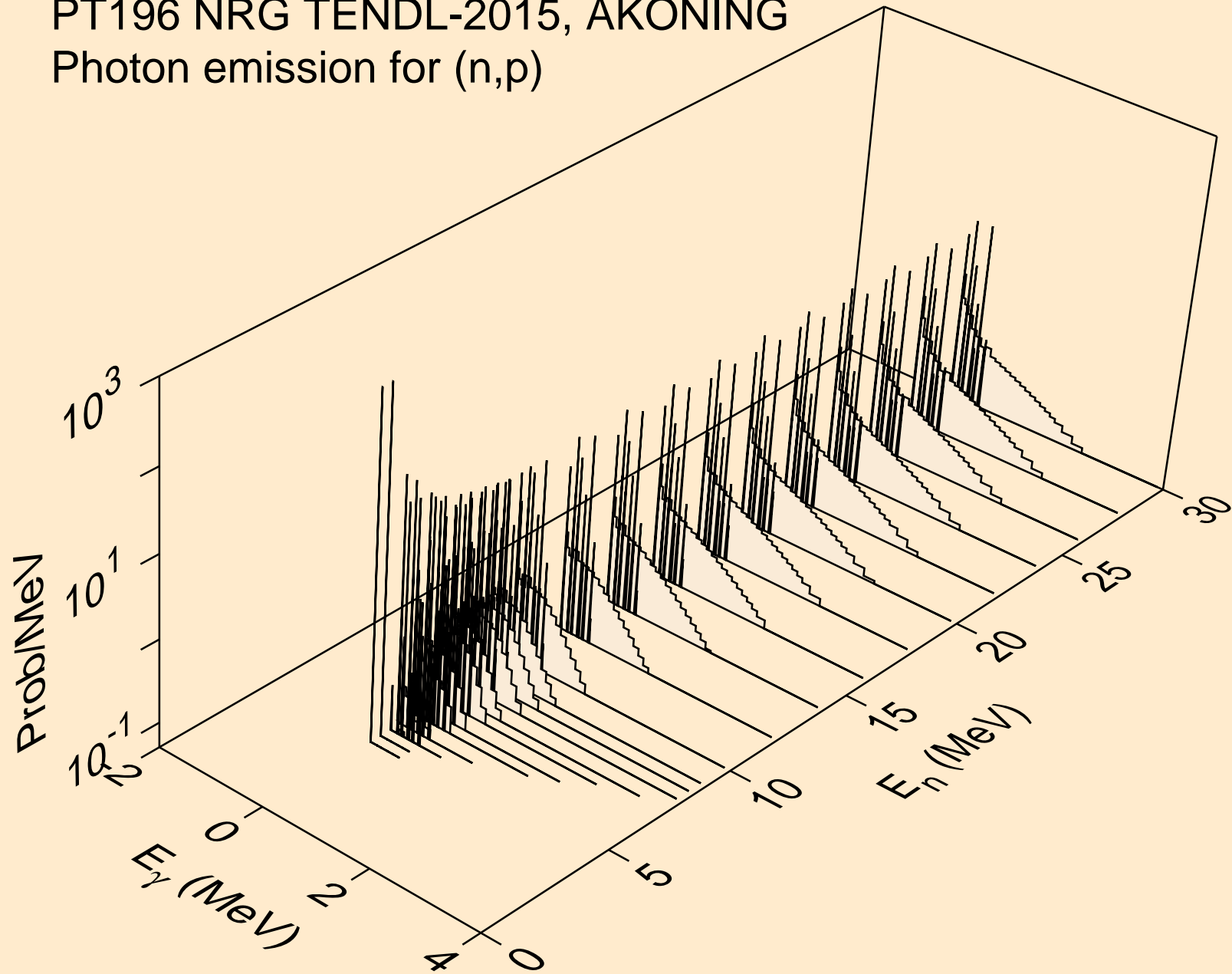




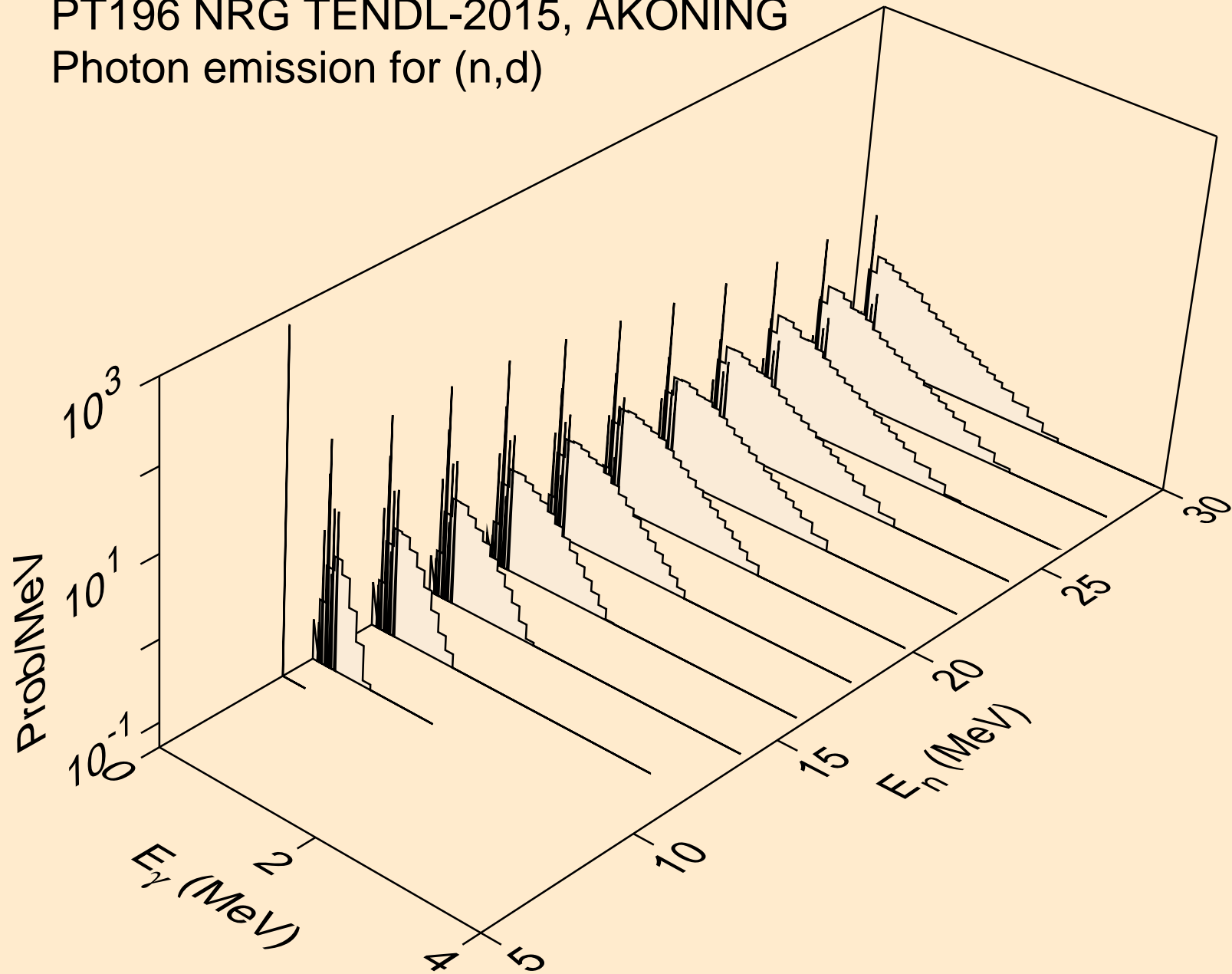
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



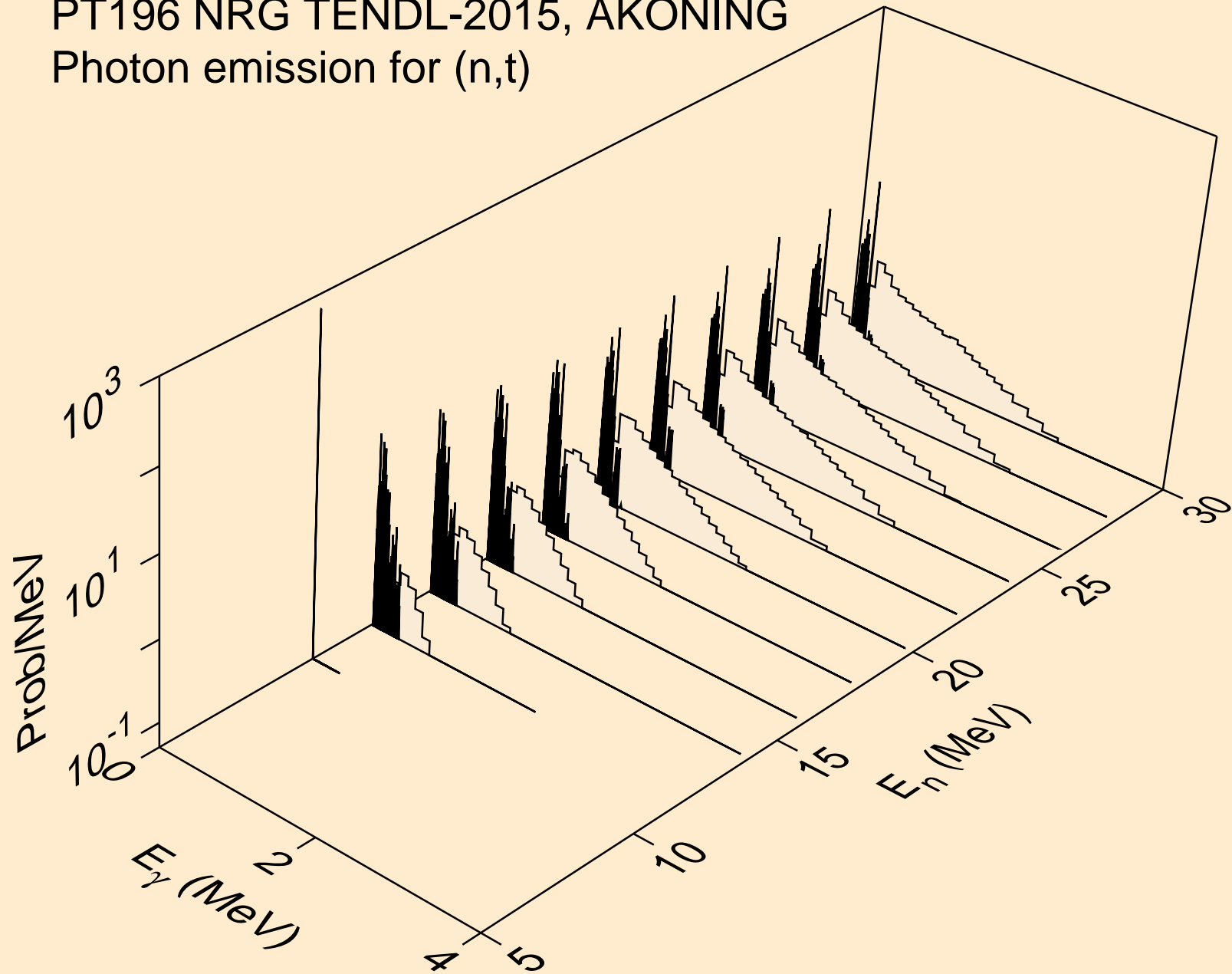
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



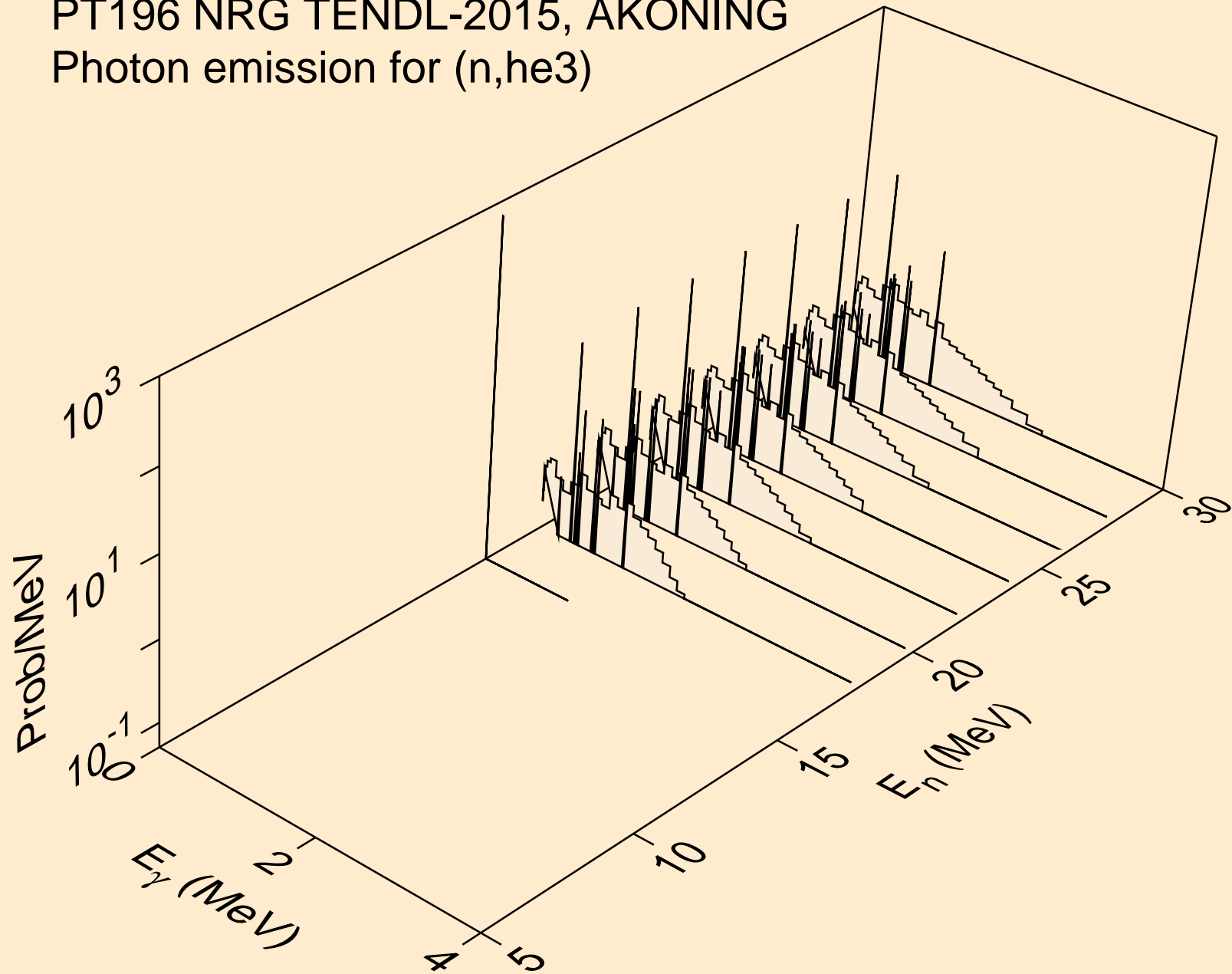
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



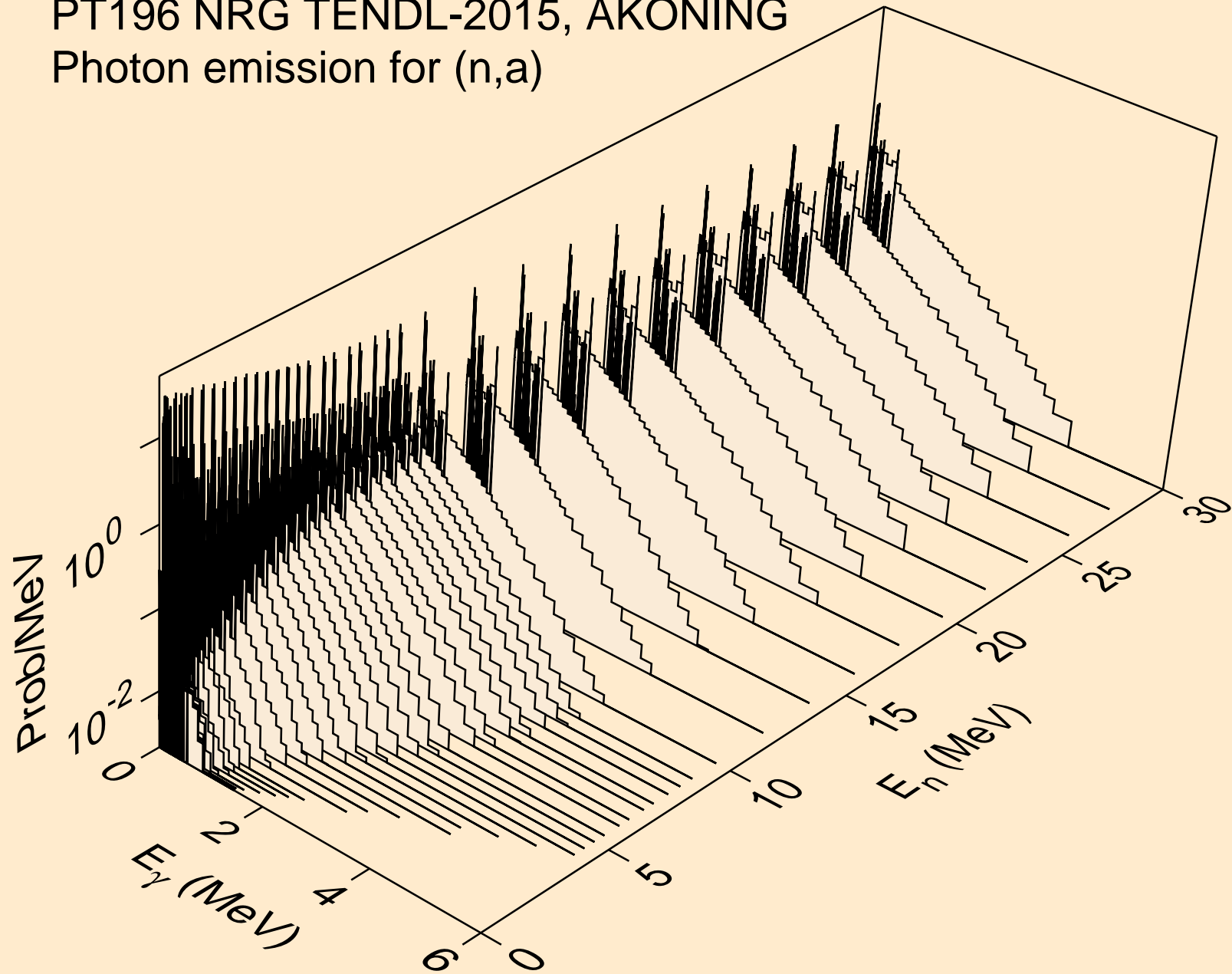
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



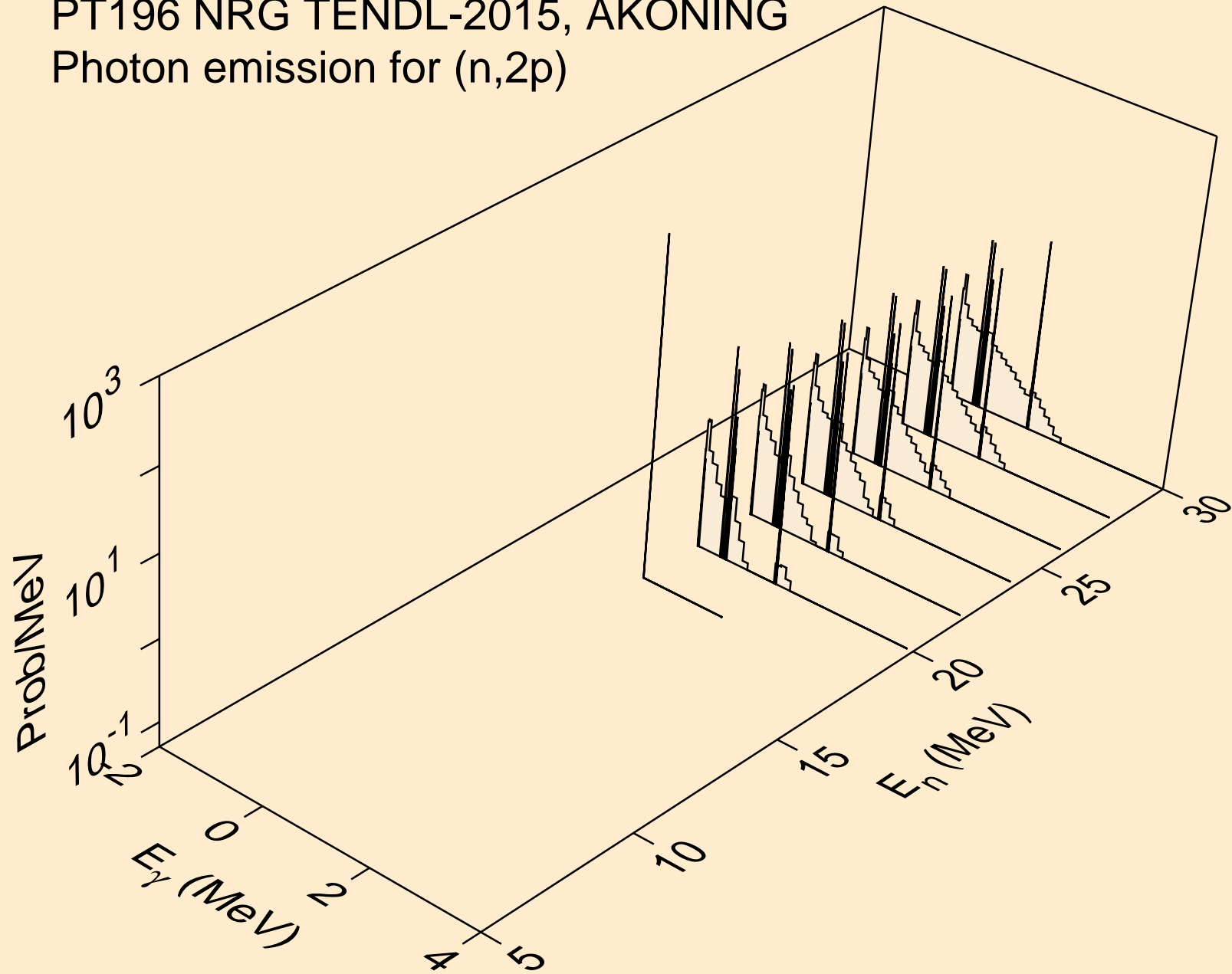
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



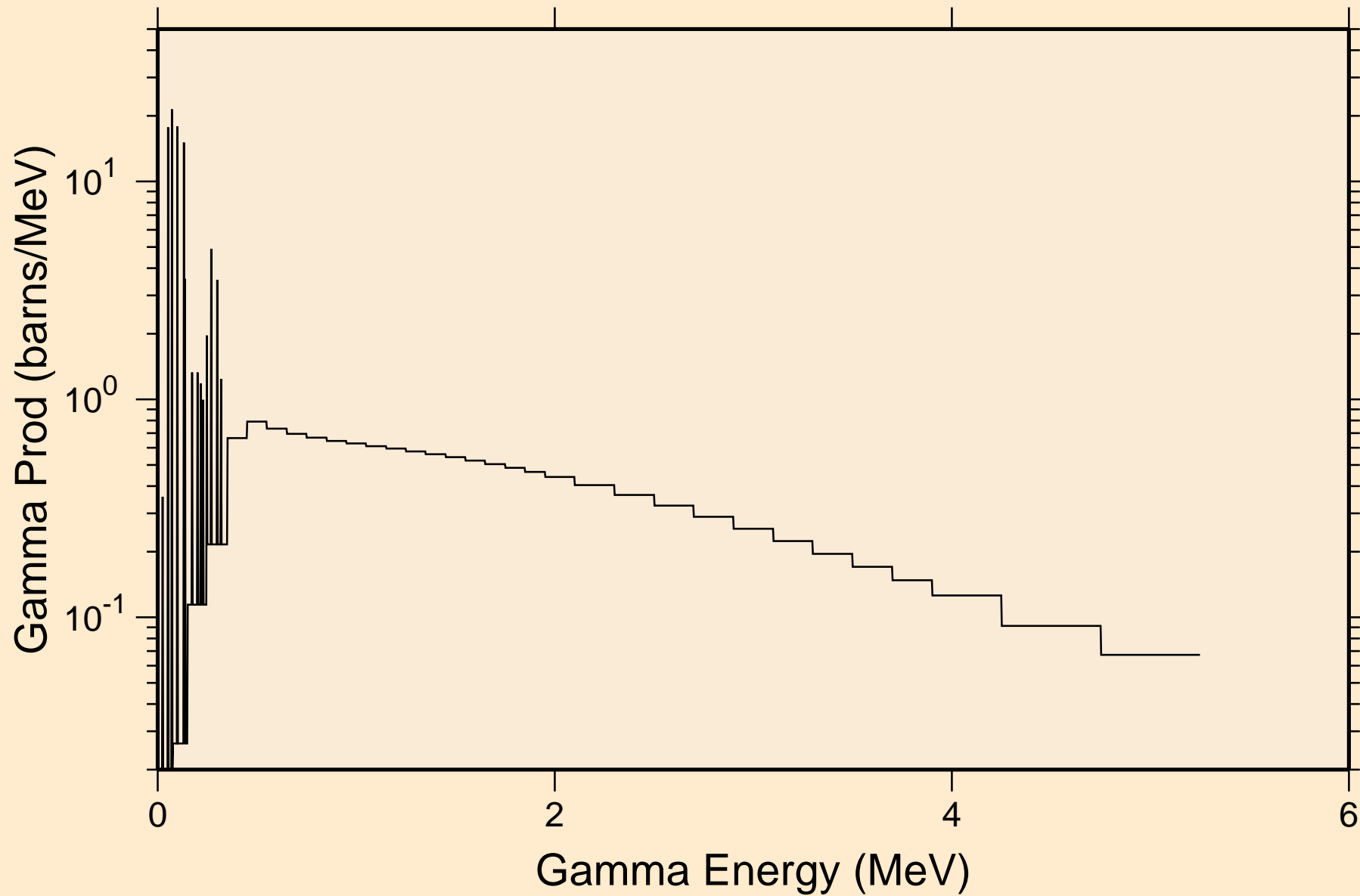
PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



PT196 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

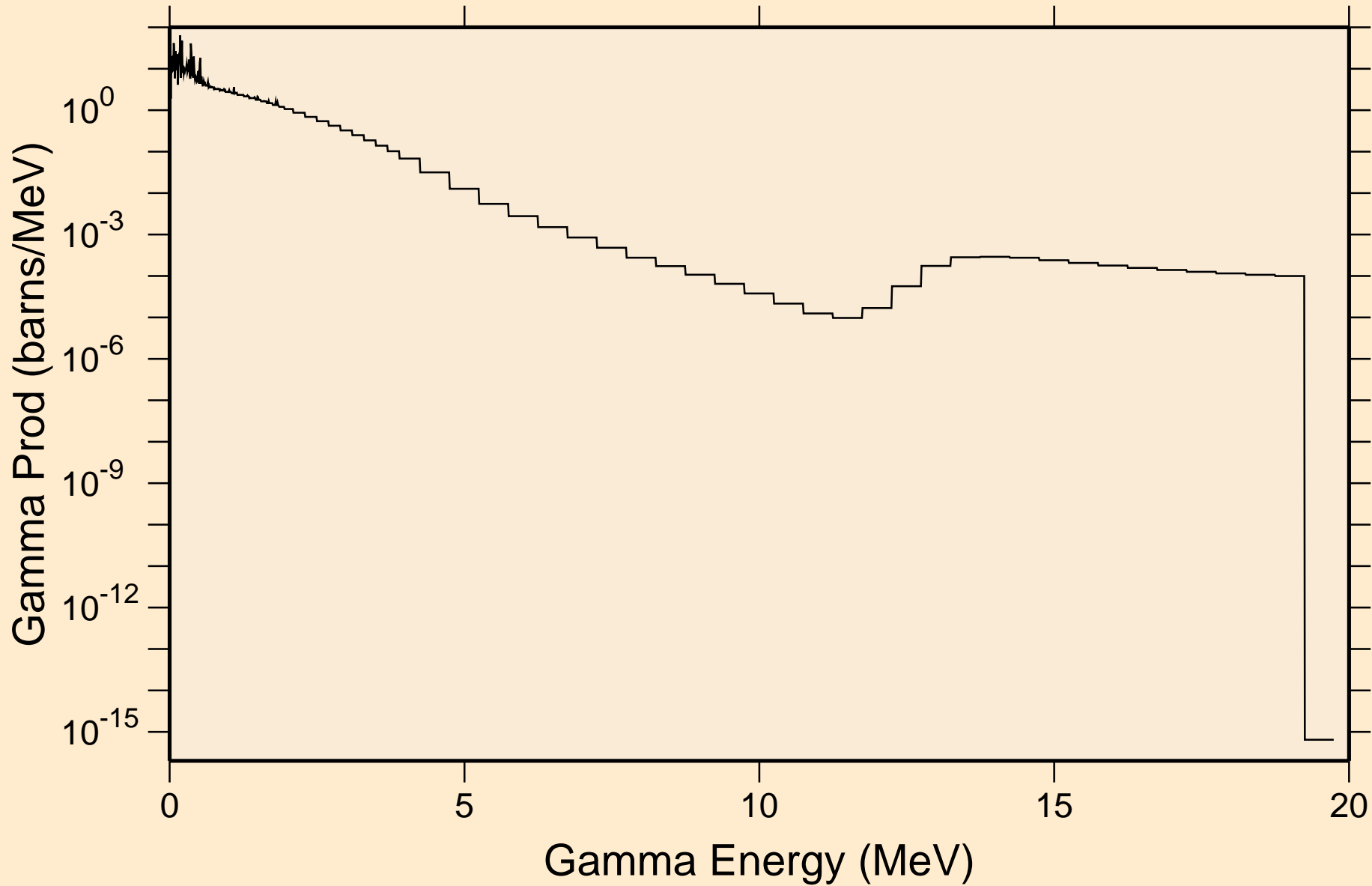


PT196 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



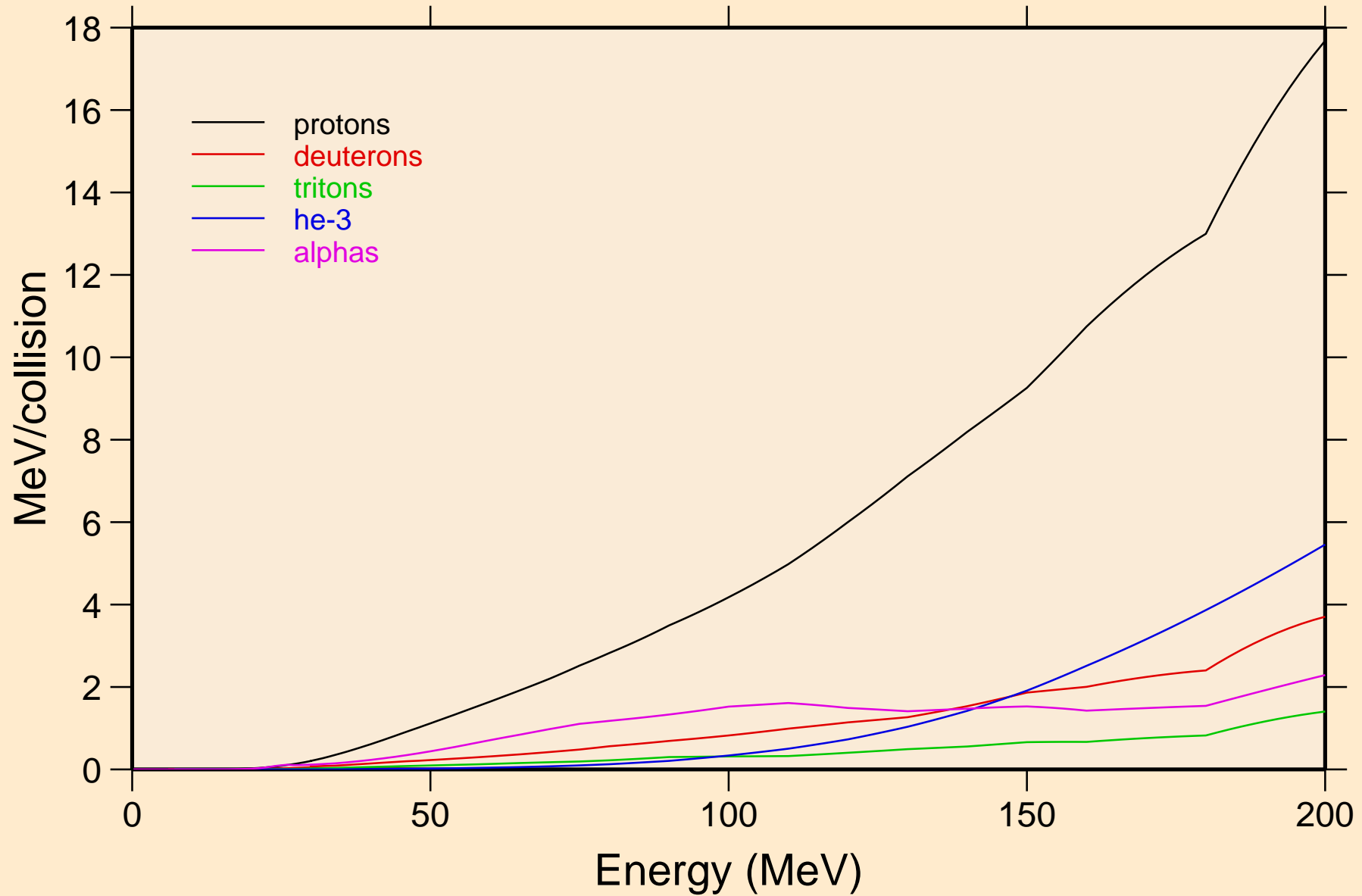


PT196 NRG TENDL-2015, AKONING  
14 MeV photon spectrum

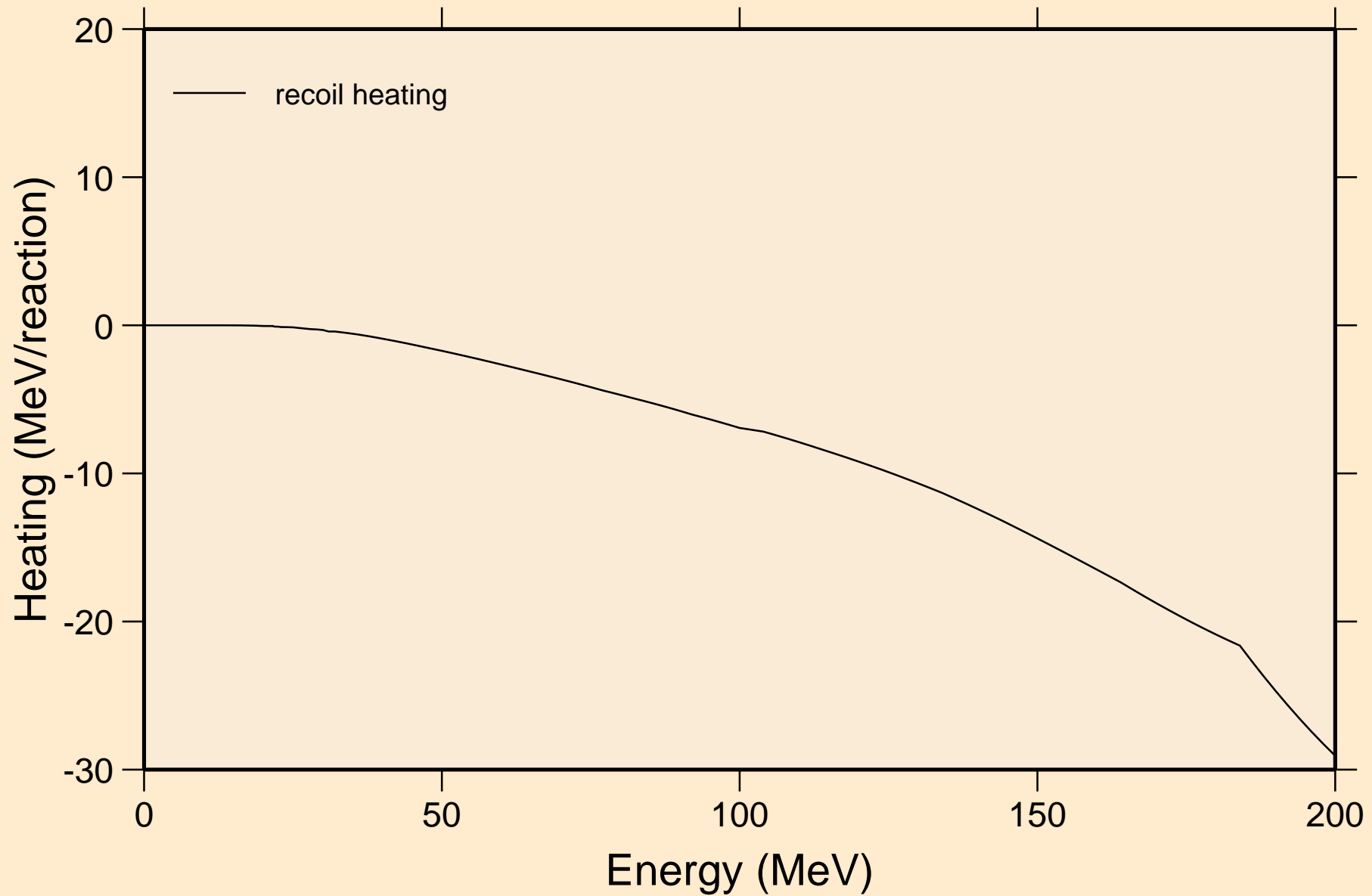


# PT196 NRG TENDL-2015, AKONING

## Particle heating contributions

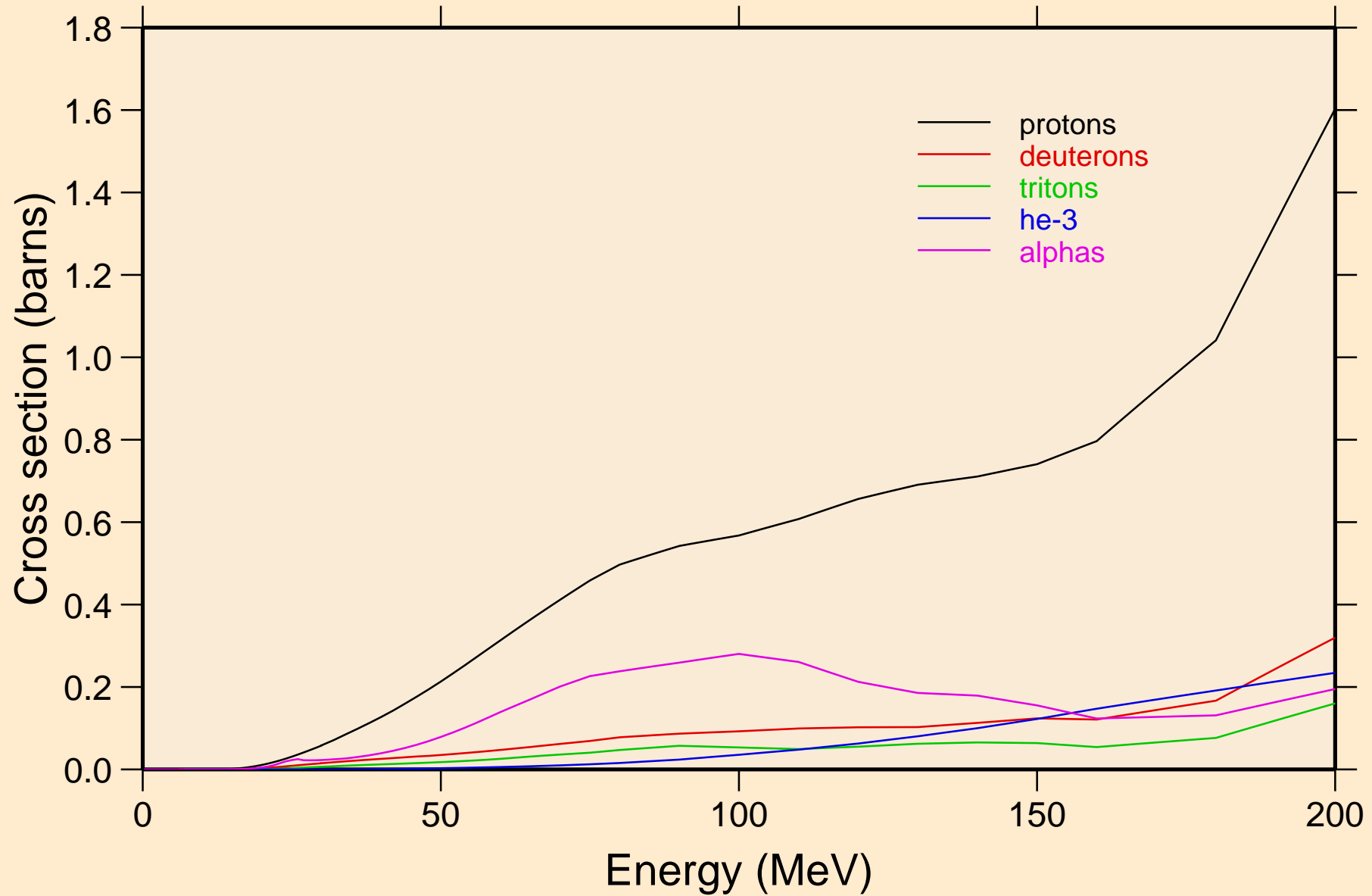


PT196 NRG TENDL-2015, AKONING  
Recoil Heating

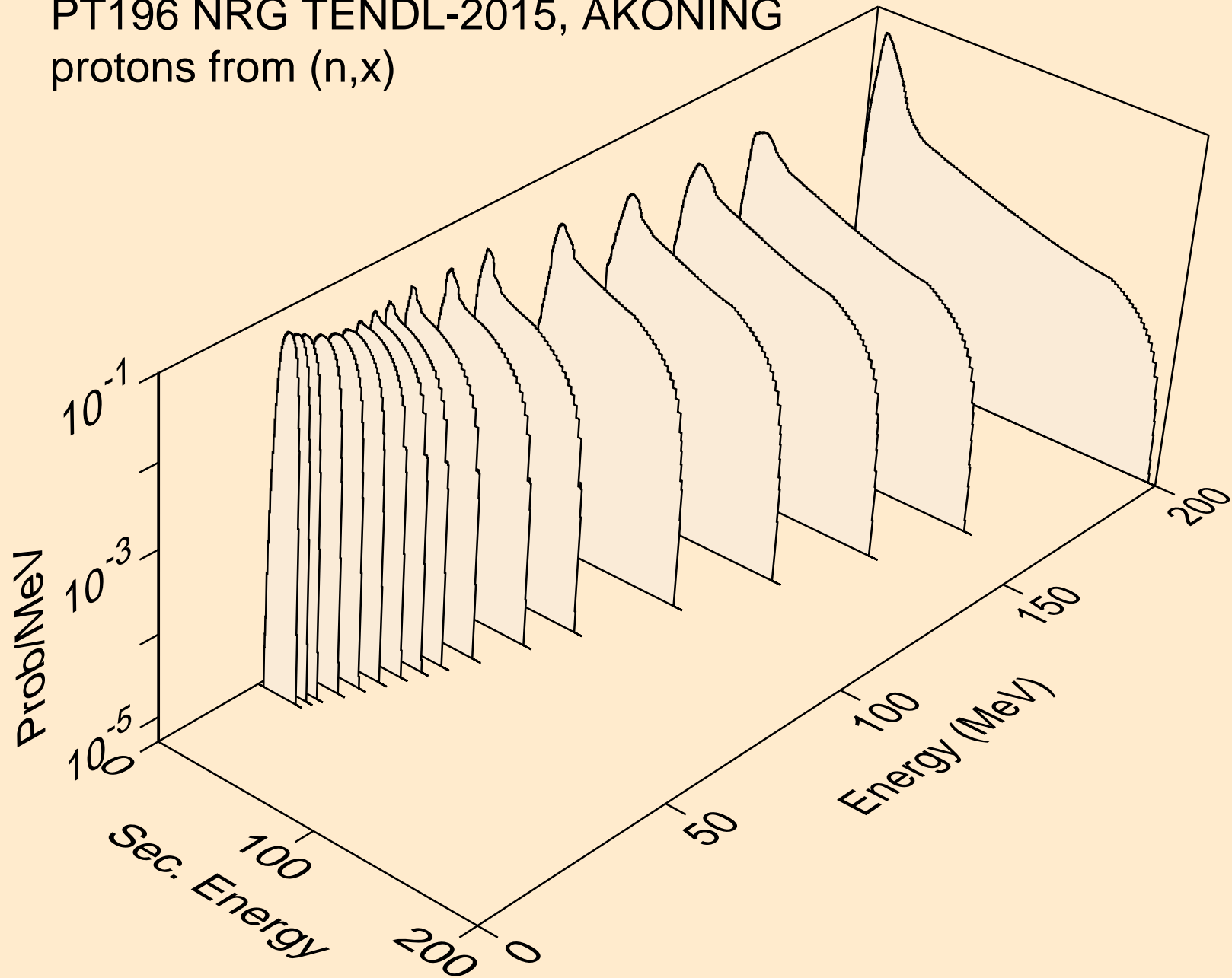


# PT196 NRG TENDL-2015, AKONING

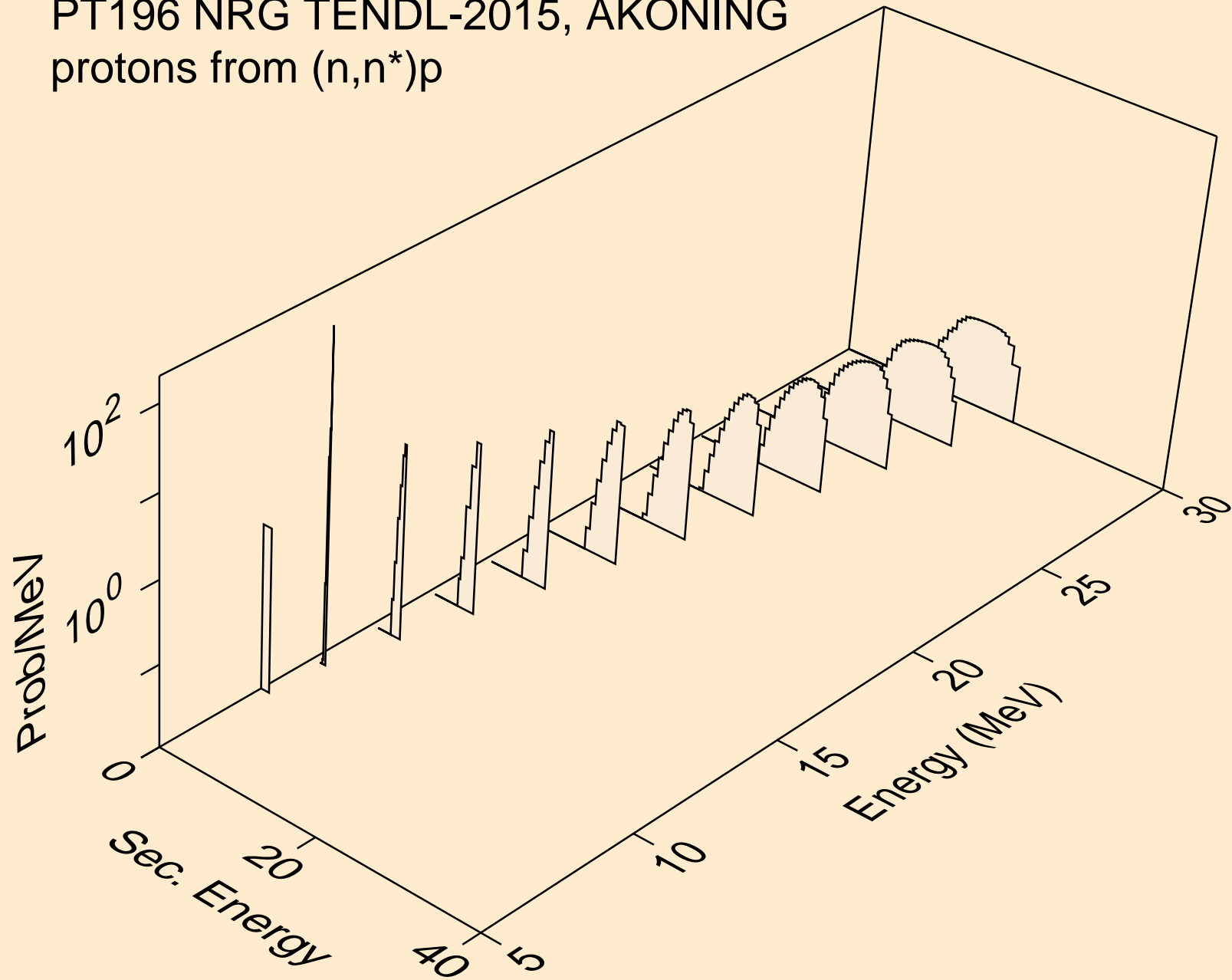
## Particle production cross sections



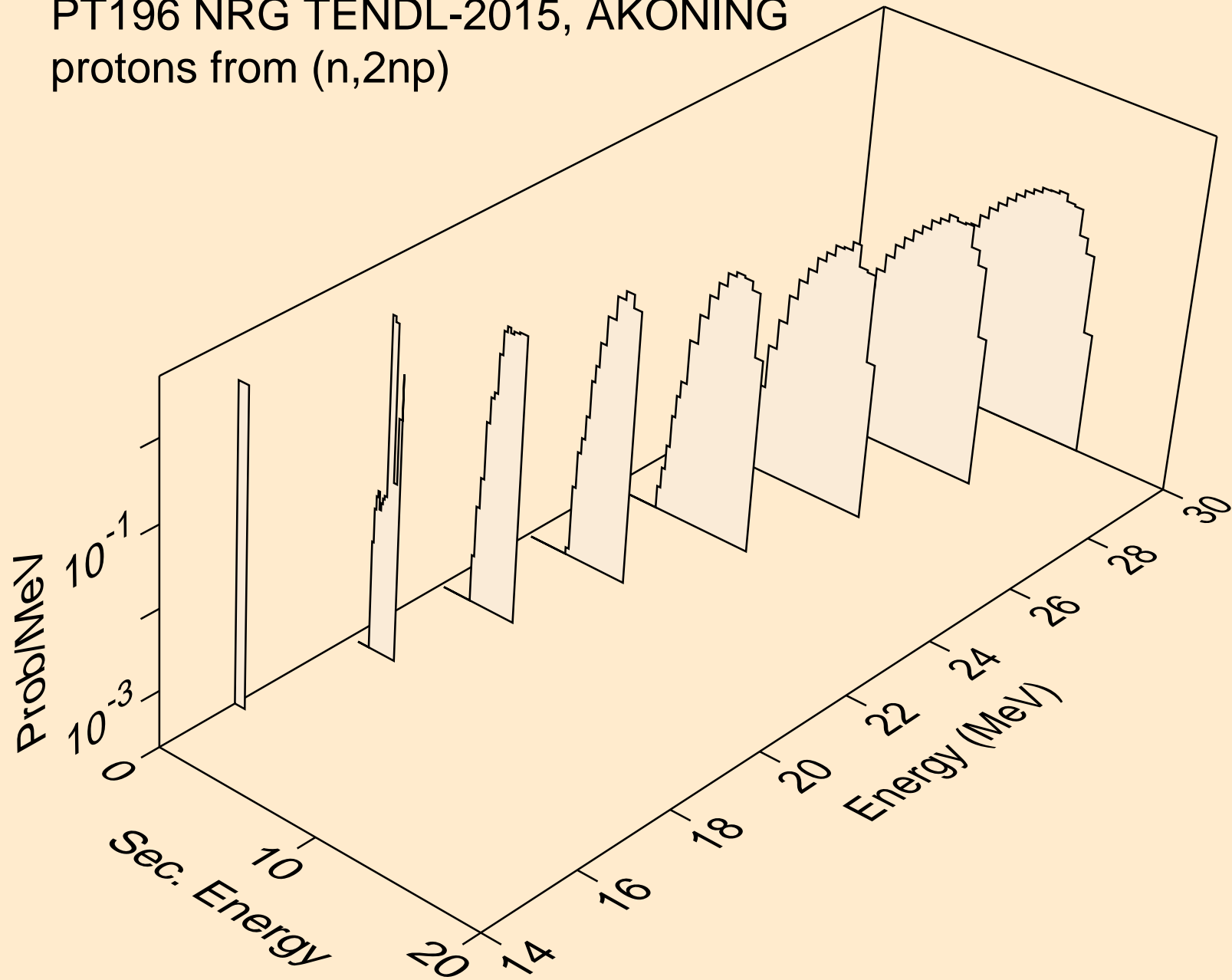
PT196 NRG TENDL-2015, AKONING  
protons from (n,x)



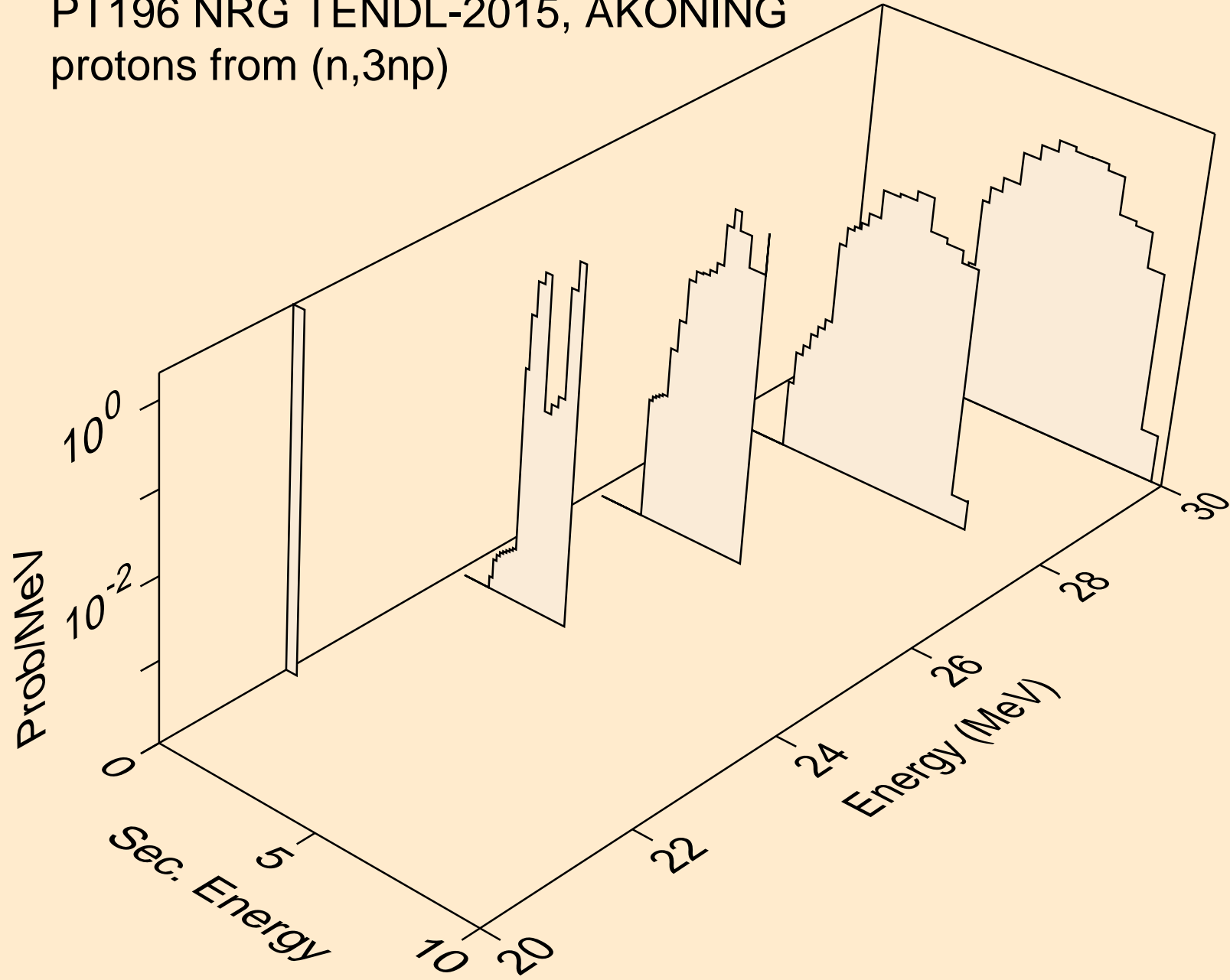
PT196 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



PT196 NRG TENDL-2015, AKONING  
protons from (n,2np)

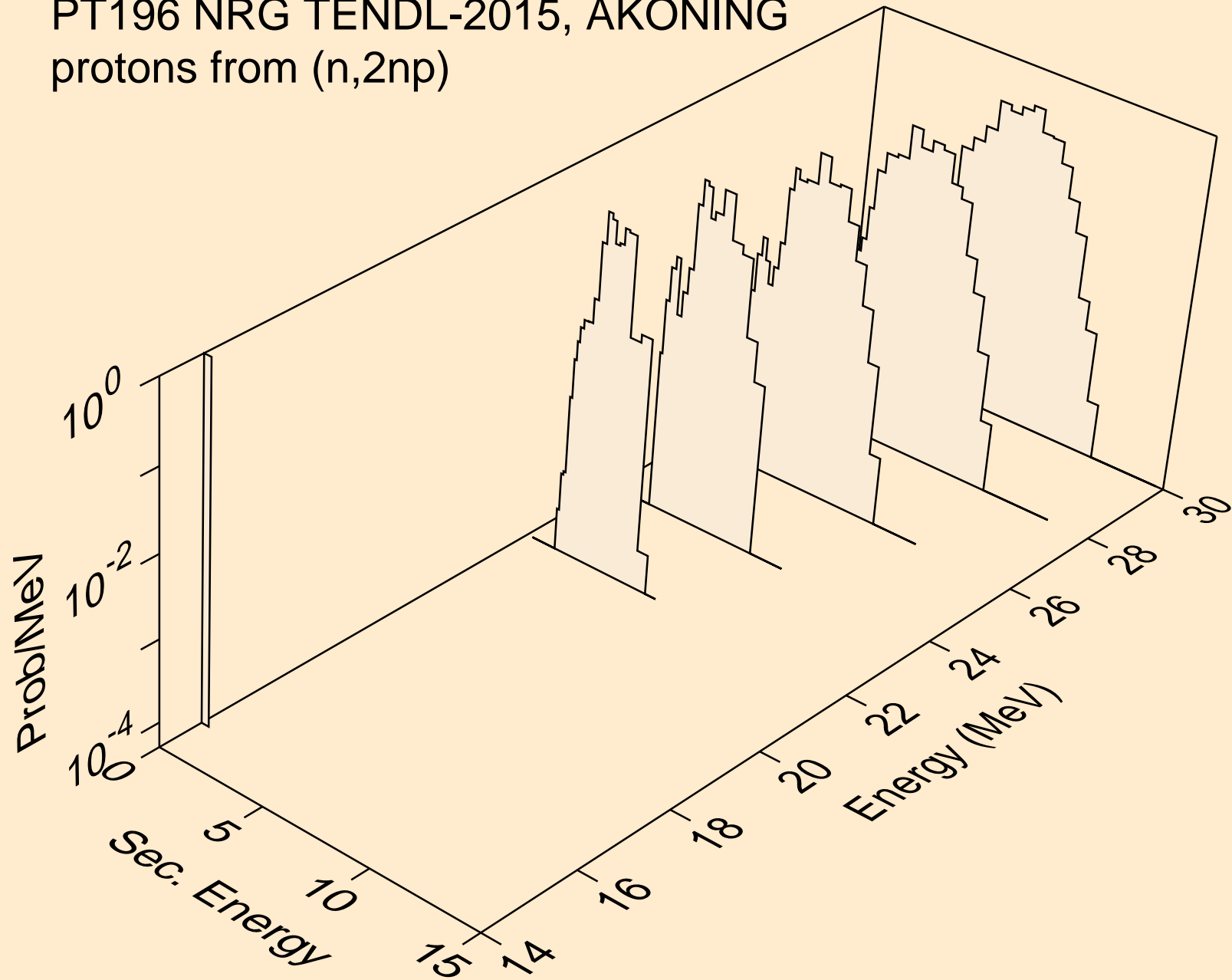


PT196 NRG TENDL-2015, AKONING  
protons from (n,3np)

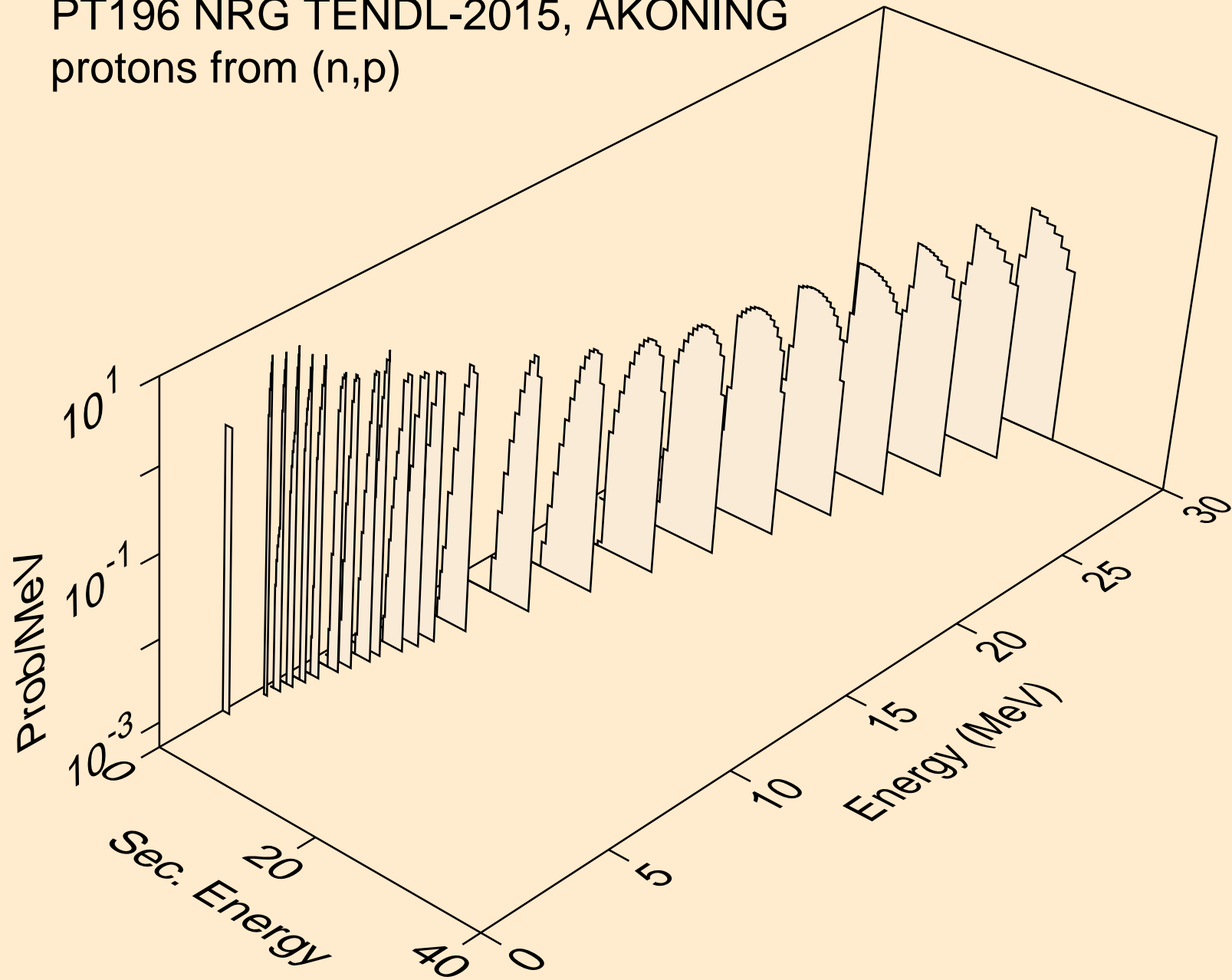




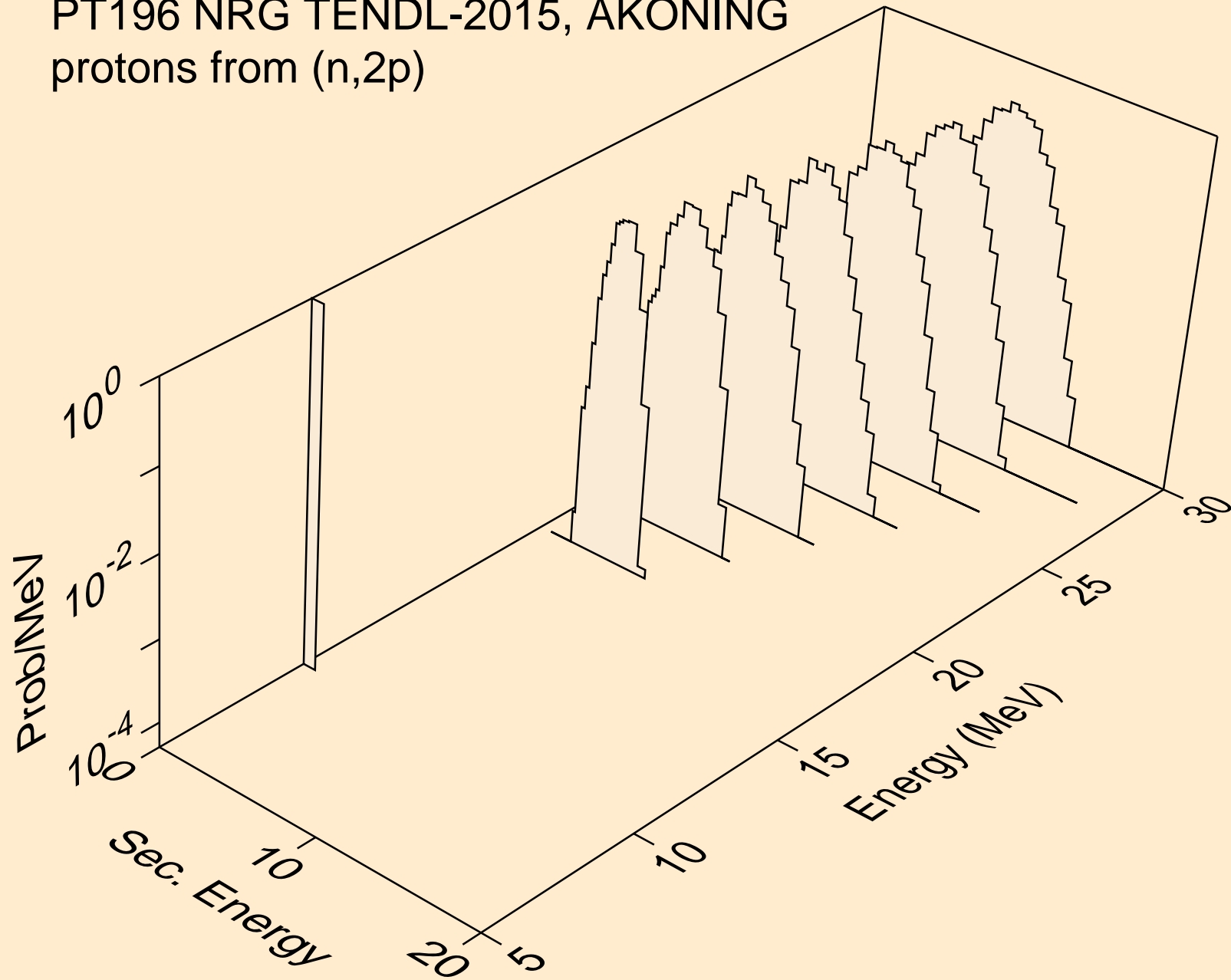
PT196 NRG TENDL-2015, AKONING  
protons from (n,2np)



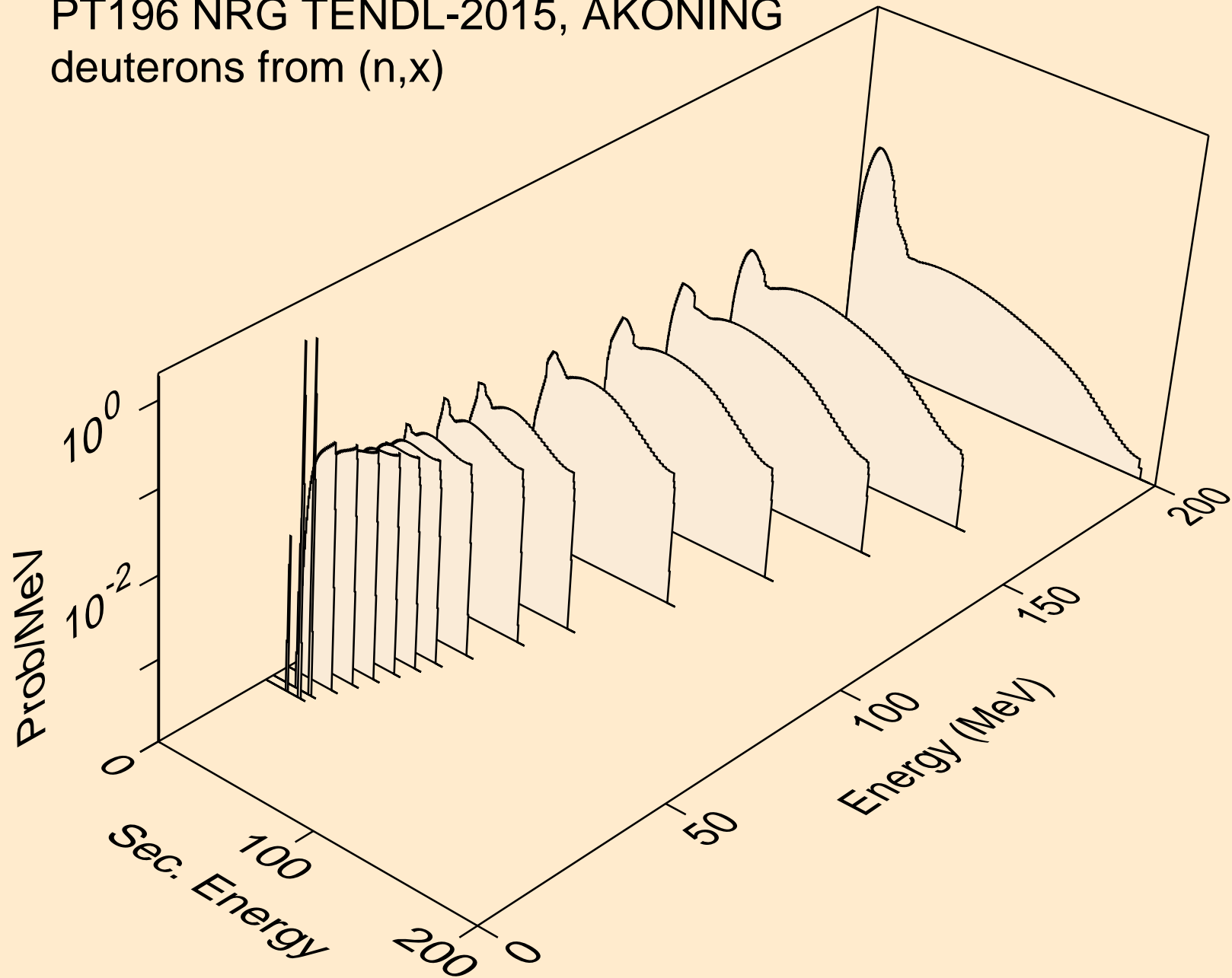
PT196 NRG TENDL-2015, AKONING  
protons from (n,p)



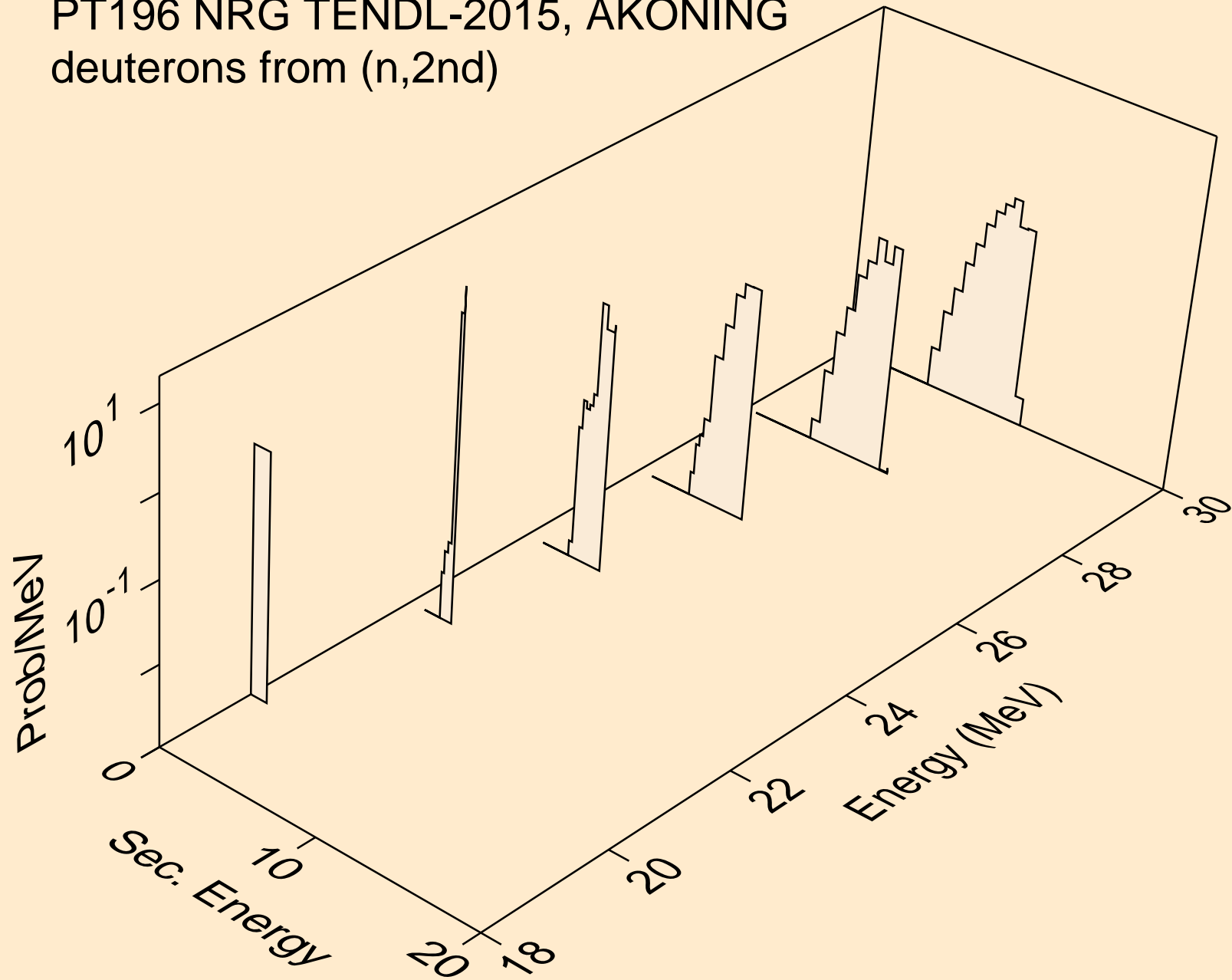
PT196 NRG TENDL-2015, AKONING  
protons from (n,2p)



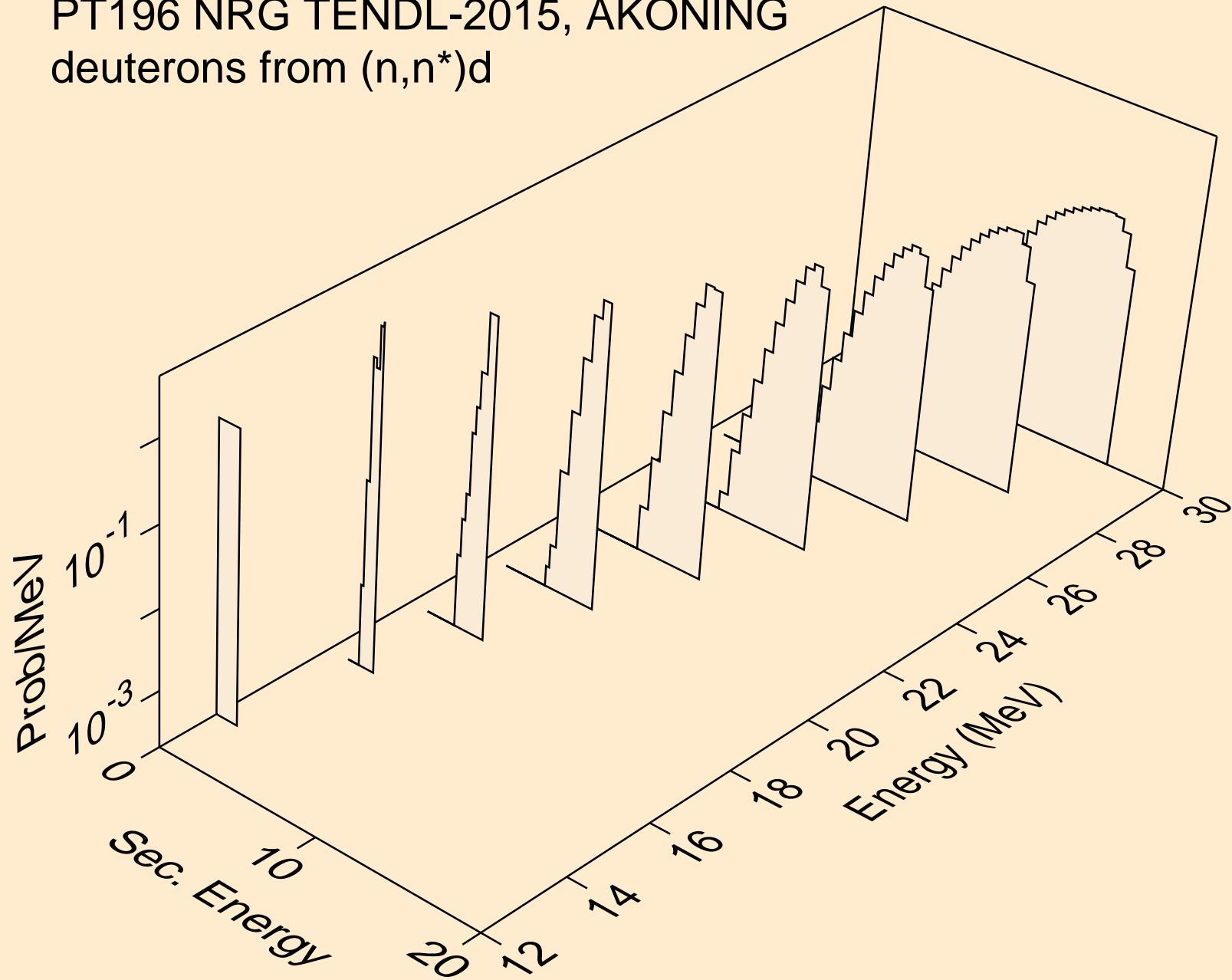
PT196 NRG TENDL-2015, AKONING  
deuterons from (n,x)



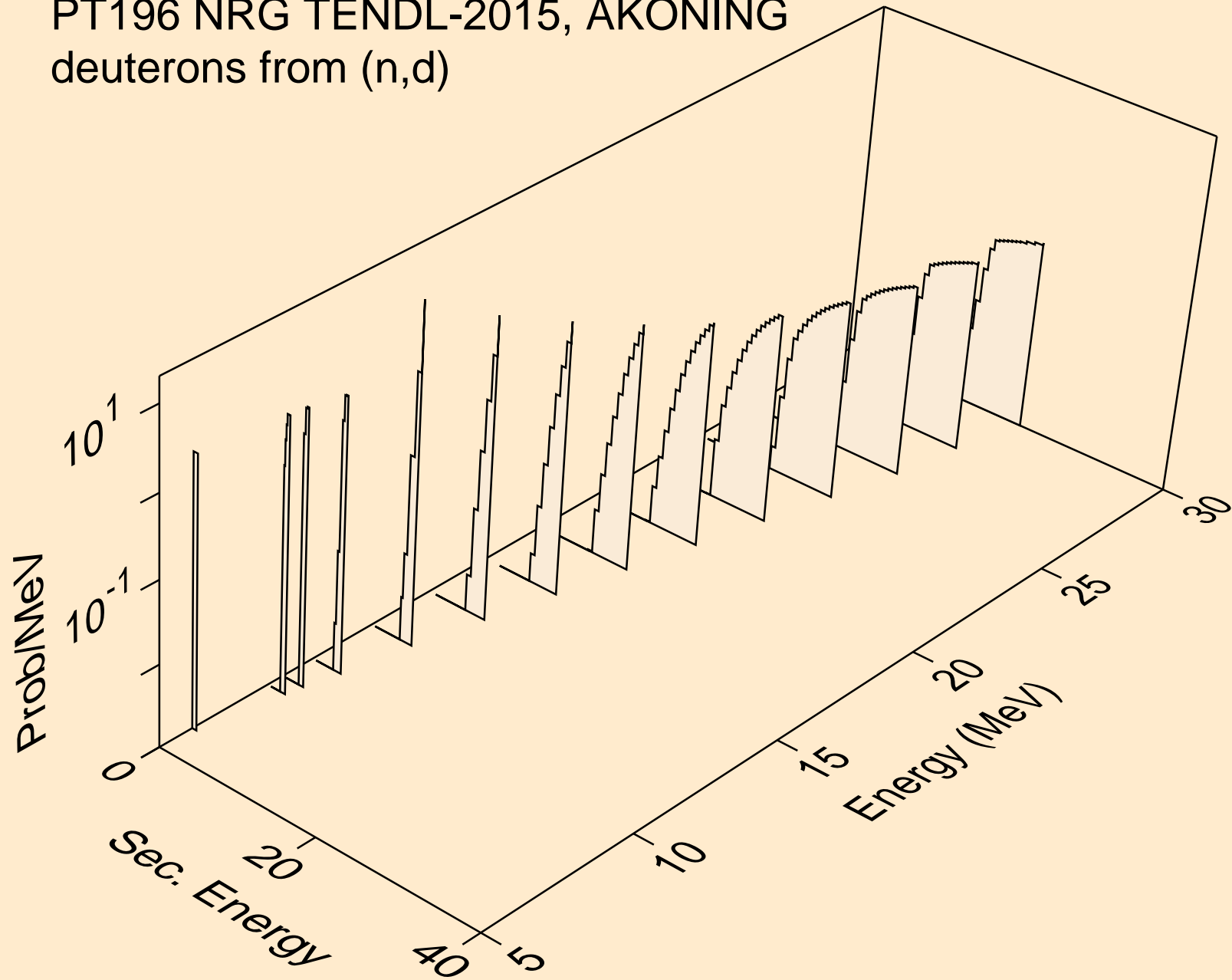
PT196 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



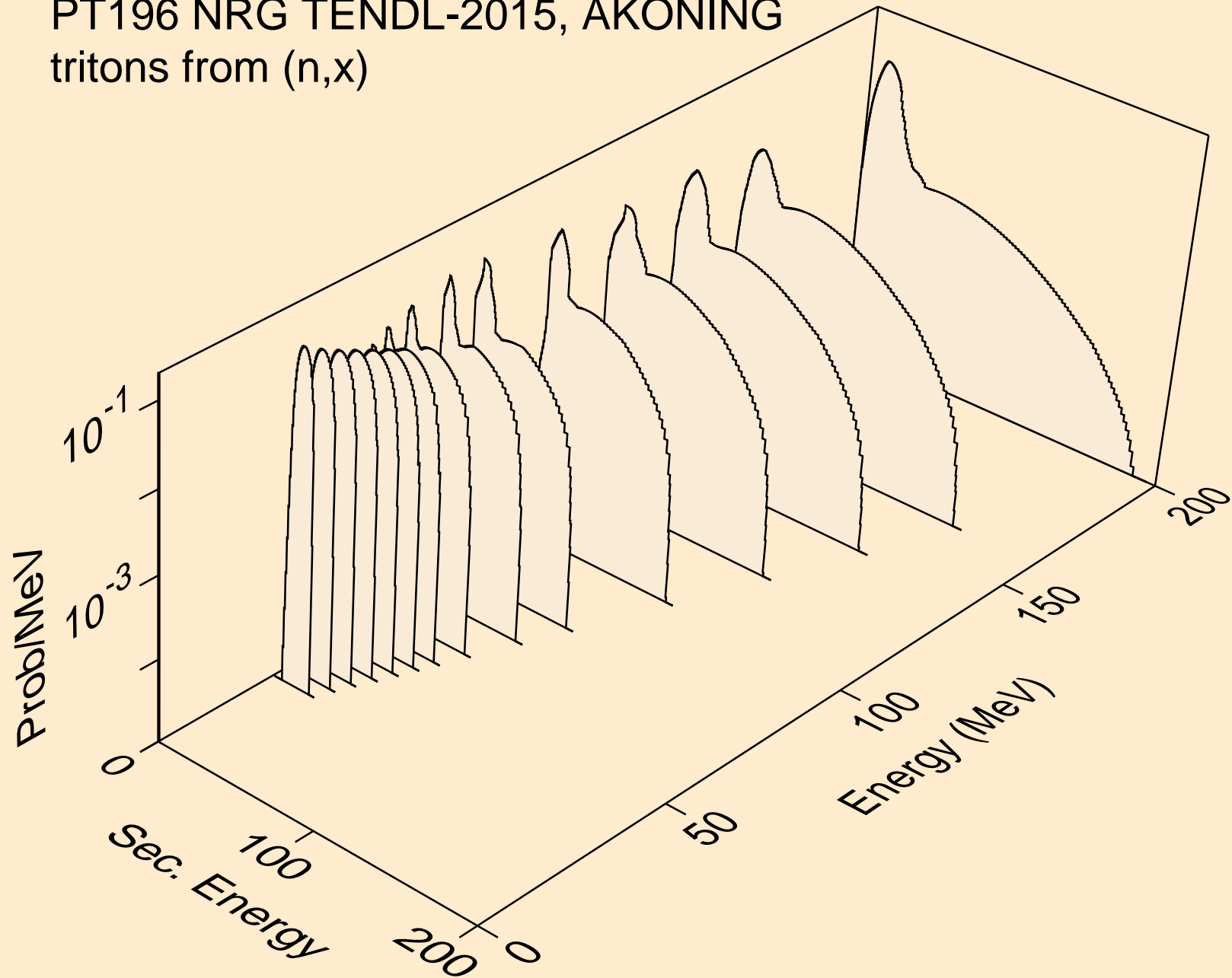
PT196 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



PT196 NRG TENDL-2015, AKONING  
deuterons from (n,d)

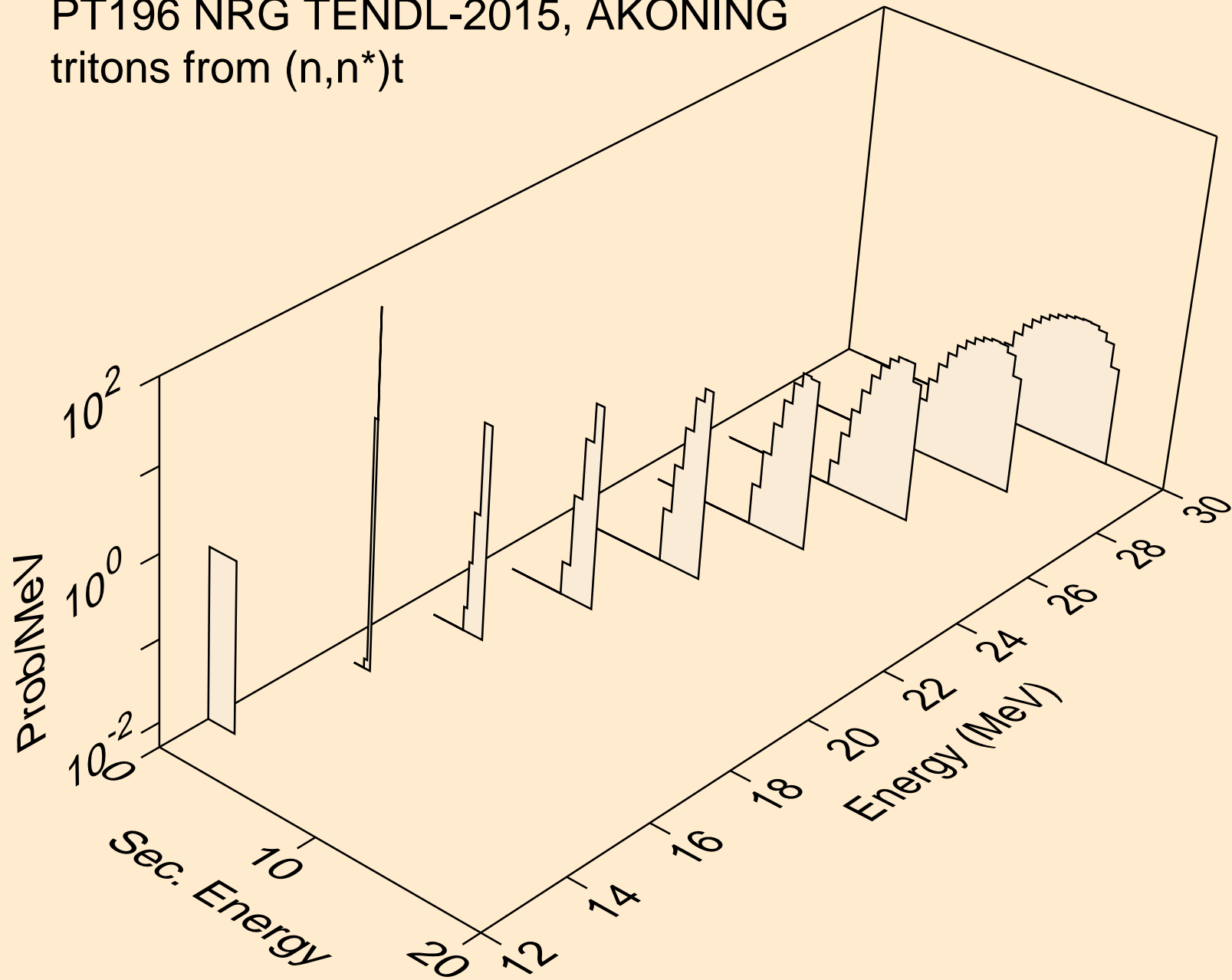


PT196 NRG TENDL-2015, AKONING  
tritons from (n,x)

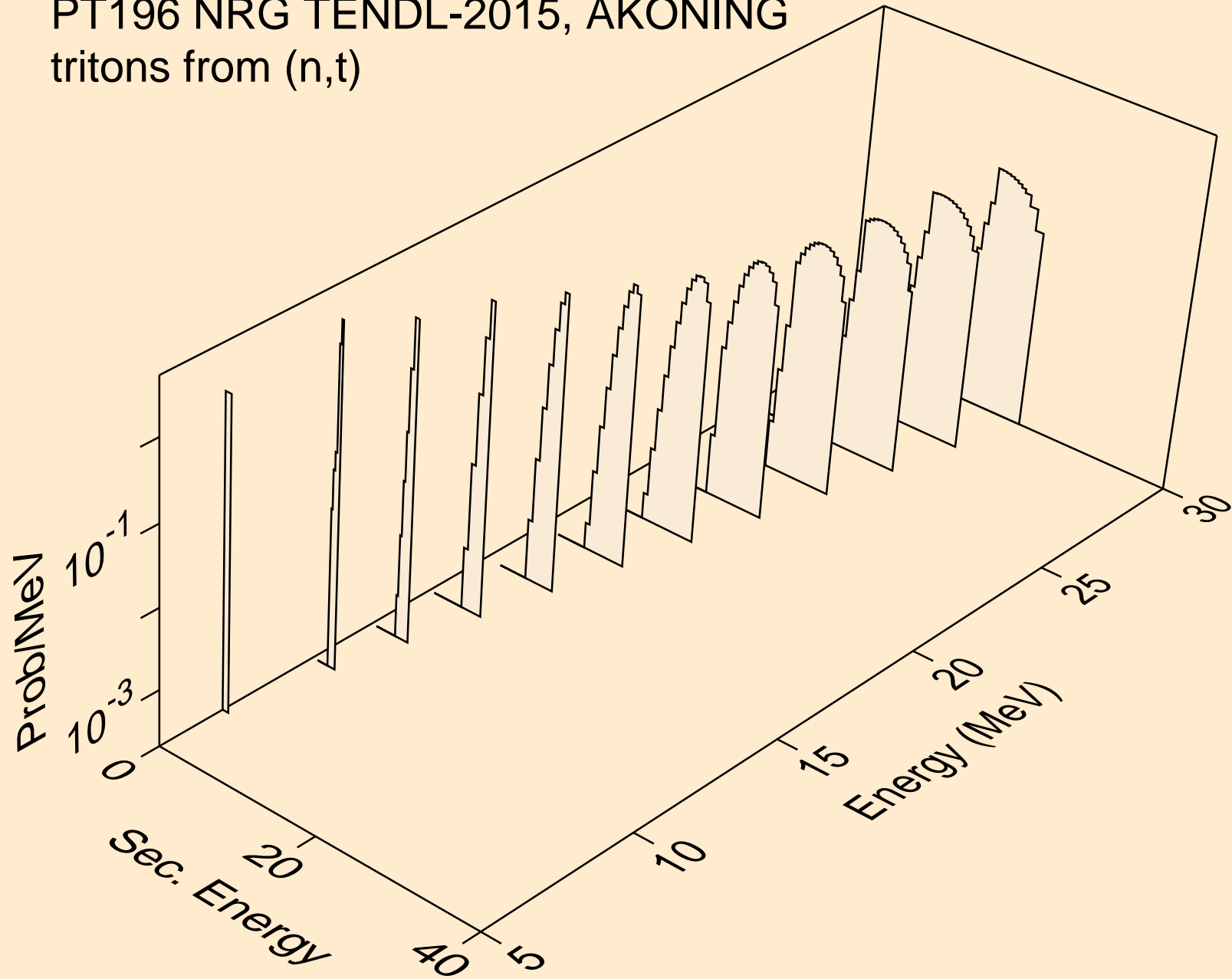




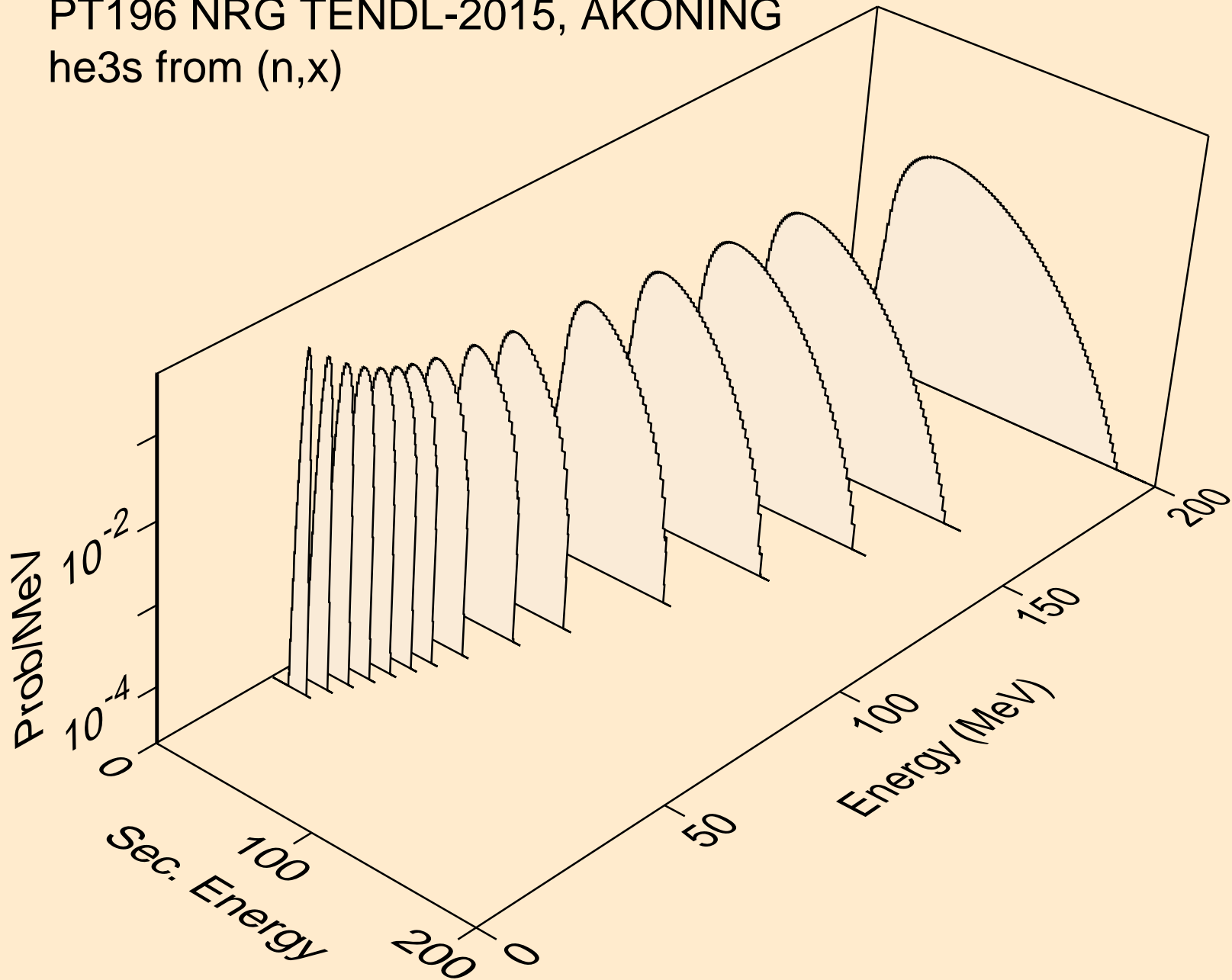
PT196 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



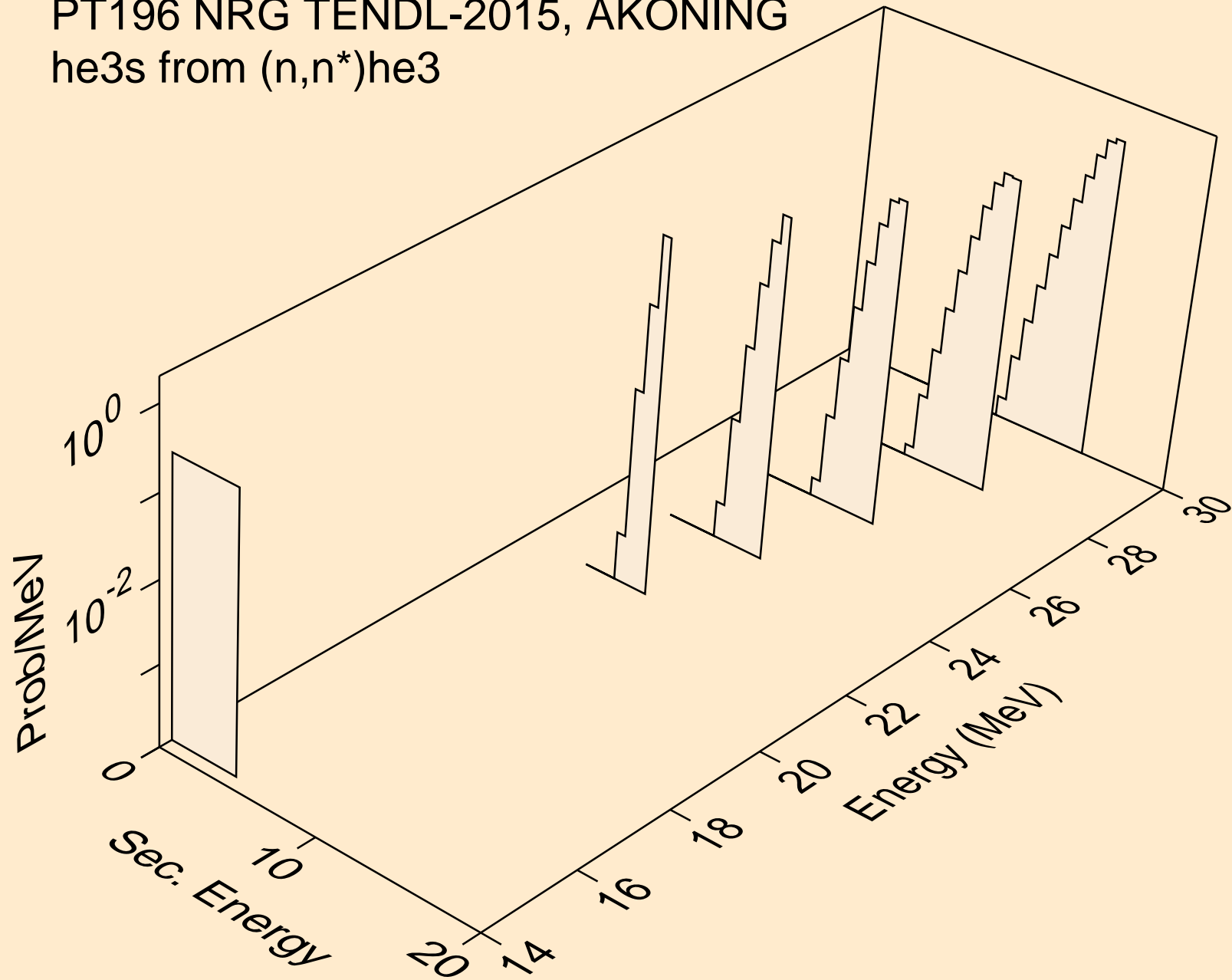
PT196 NRG TENDL-2015, AKONING  
tritons from (n,t)



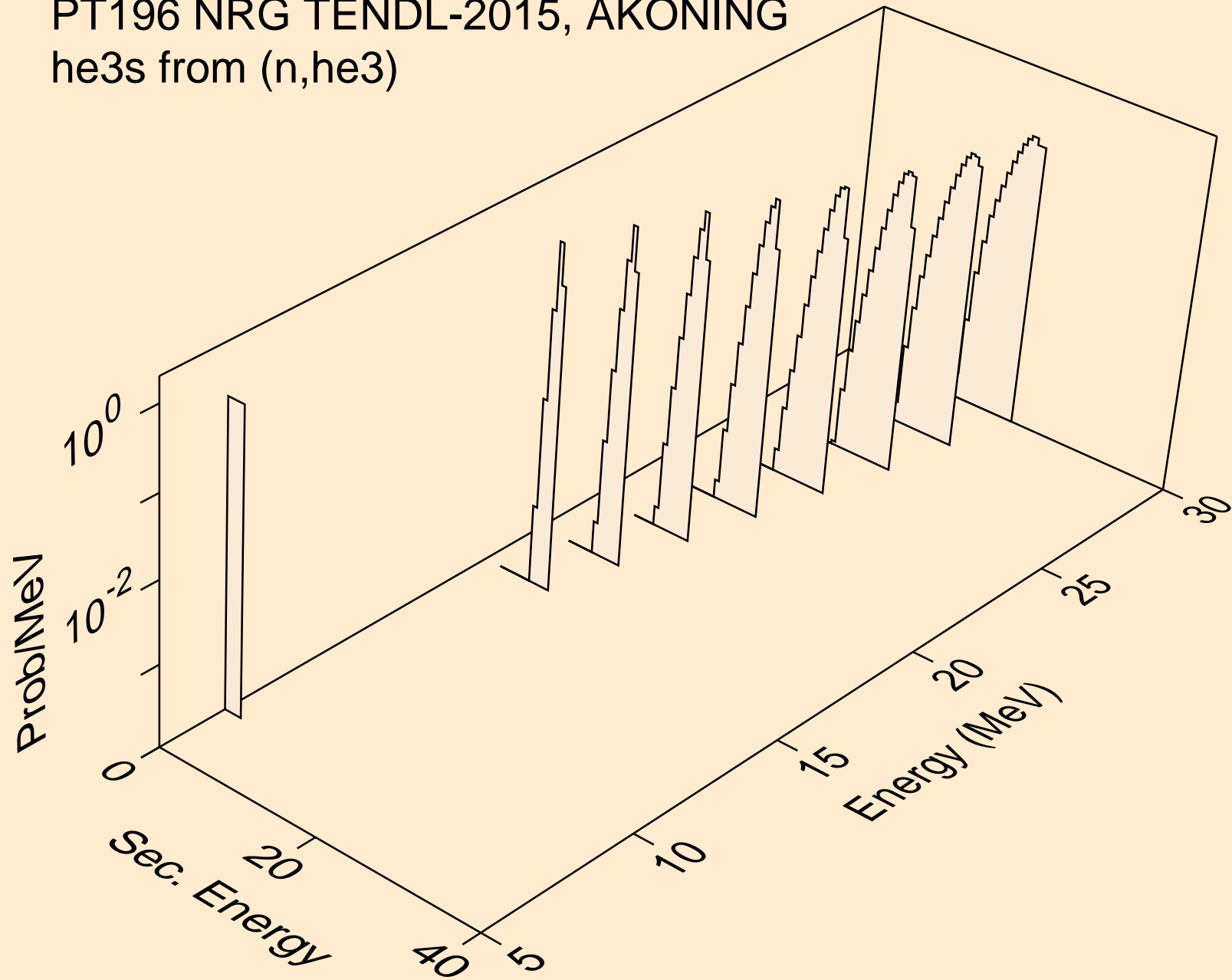
PT196 NRG TENDL-2015, AKONING  
he3s from (n,x)



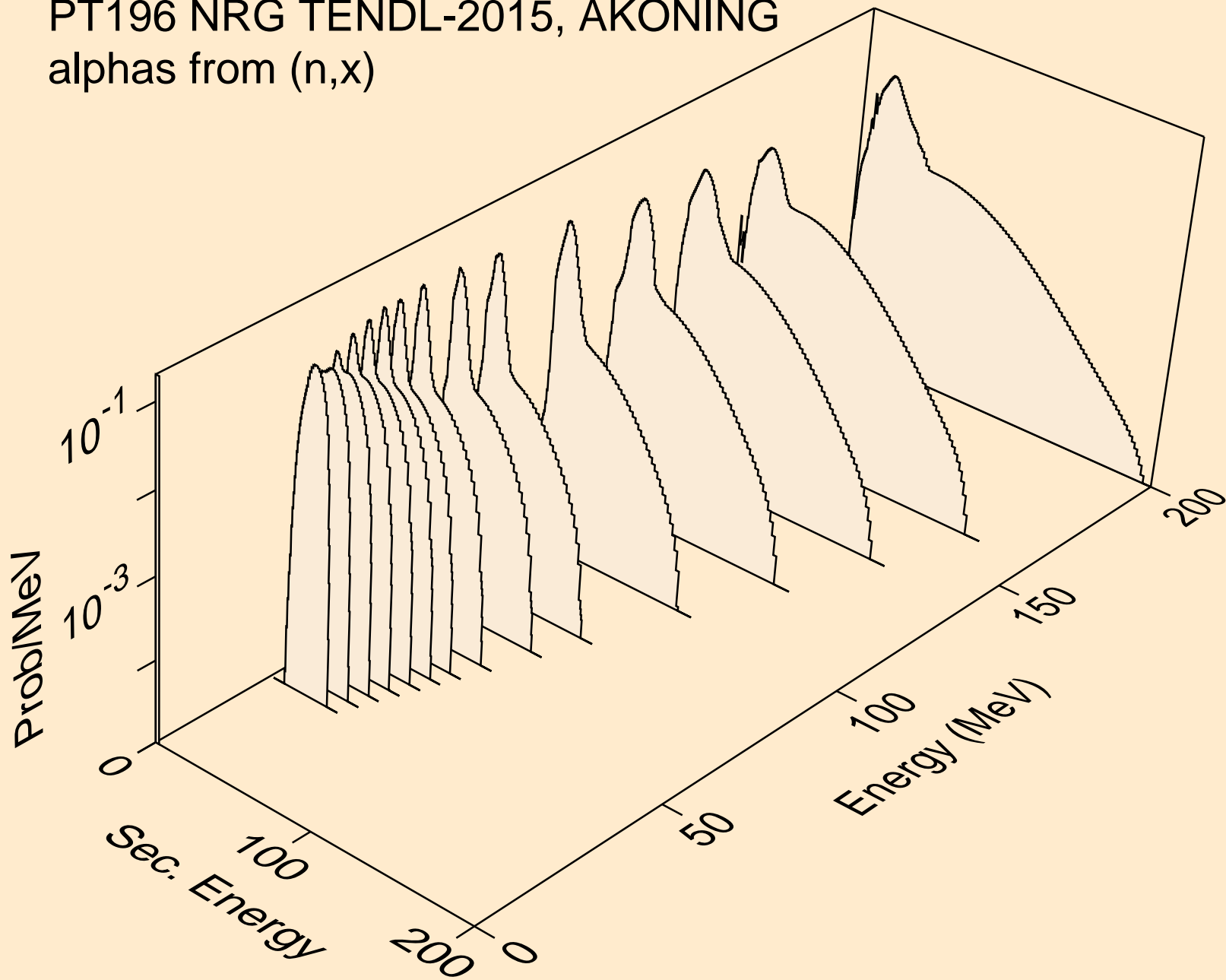
PT196 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



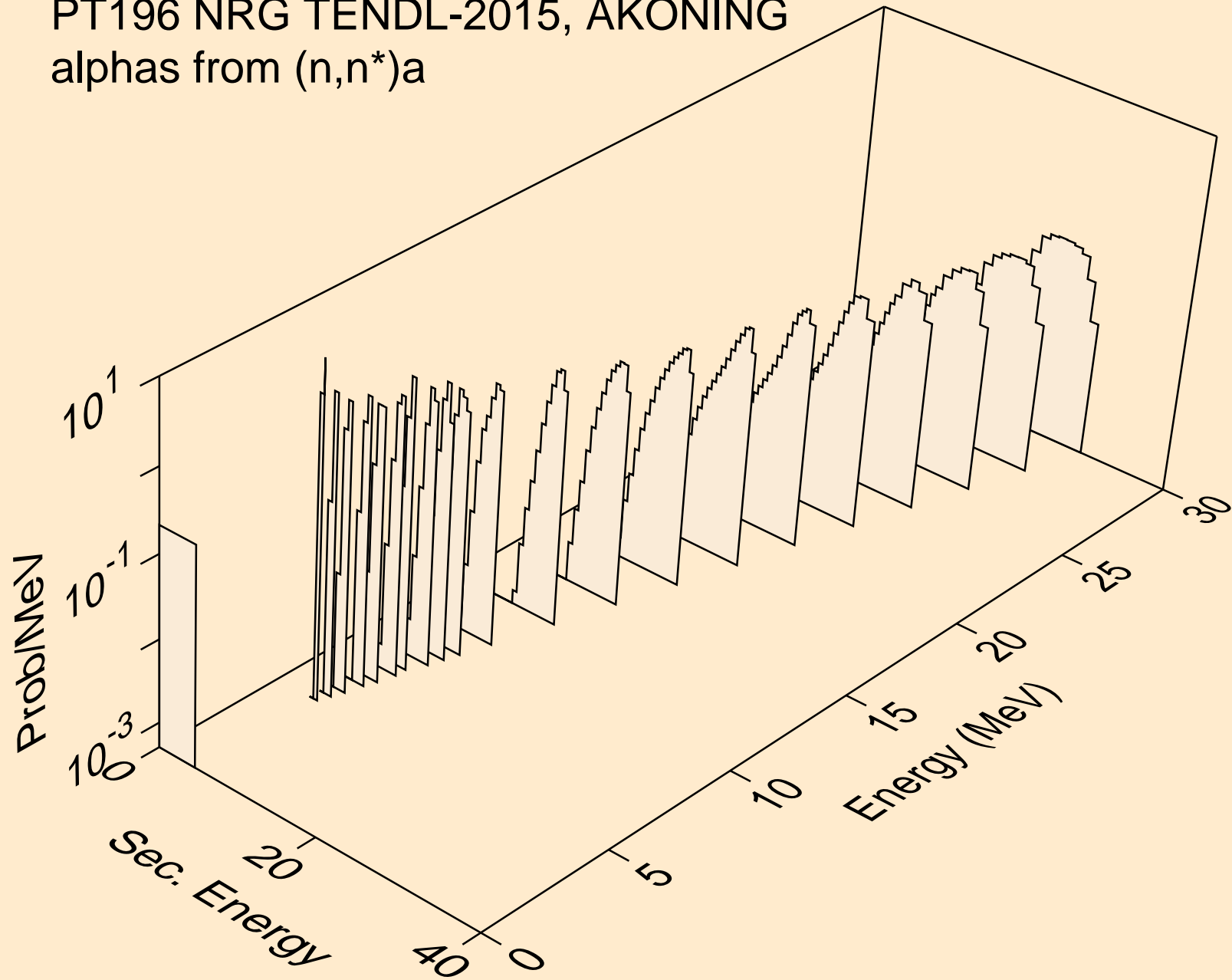
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he3s from (n,he3)



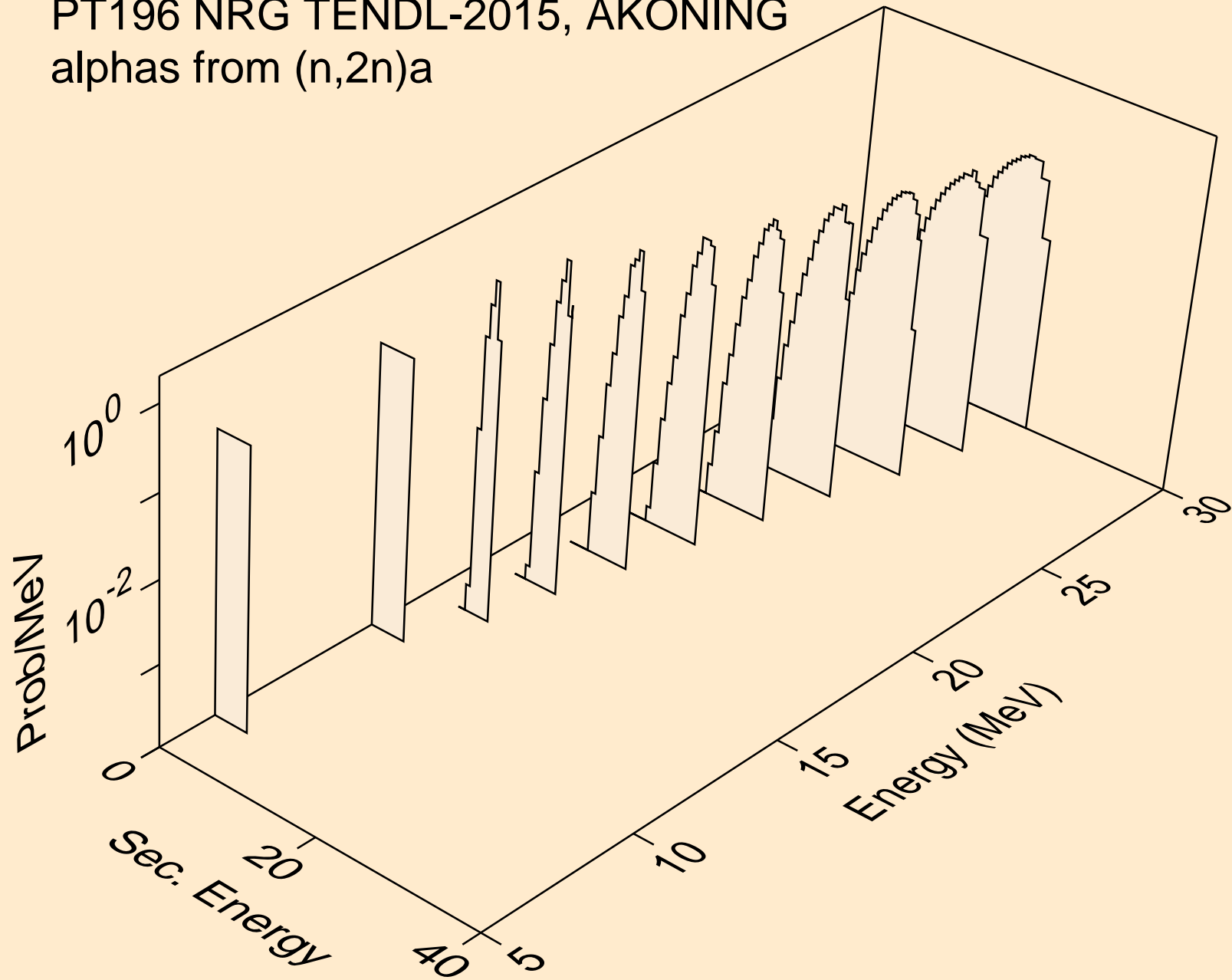
PT196 NRG TENDL-2015, AKONING  
alphas from (n,x)



PT196 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

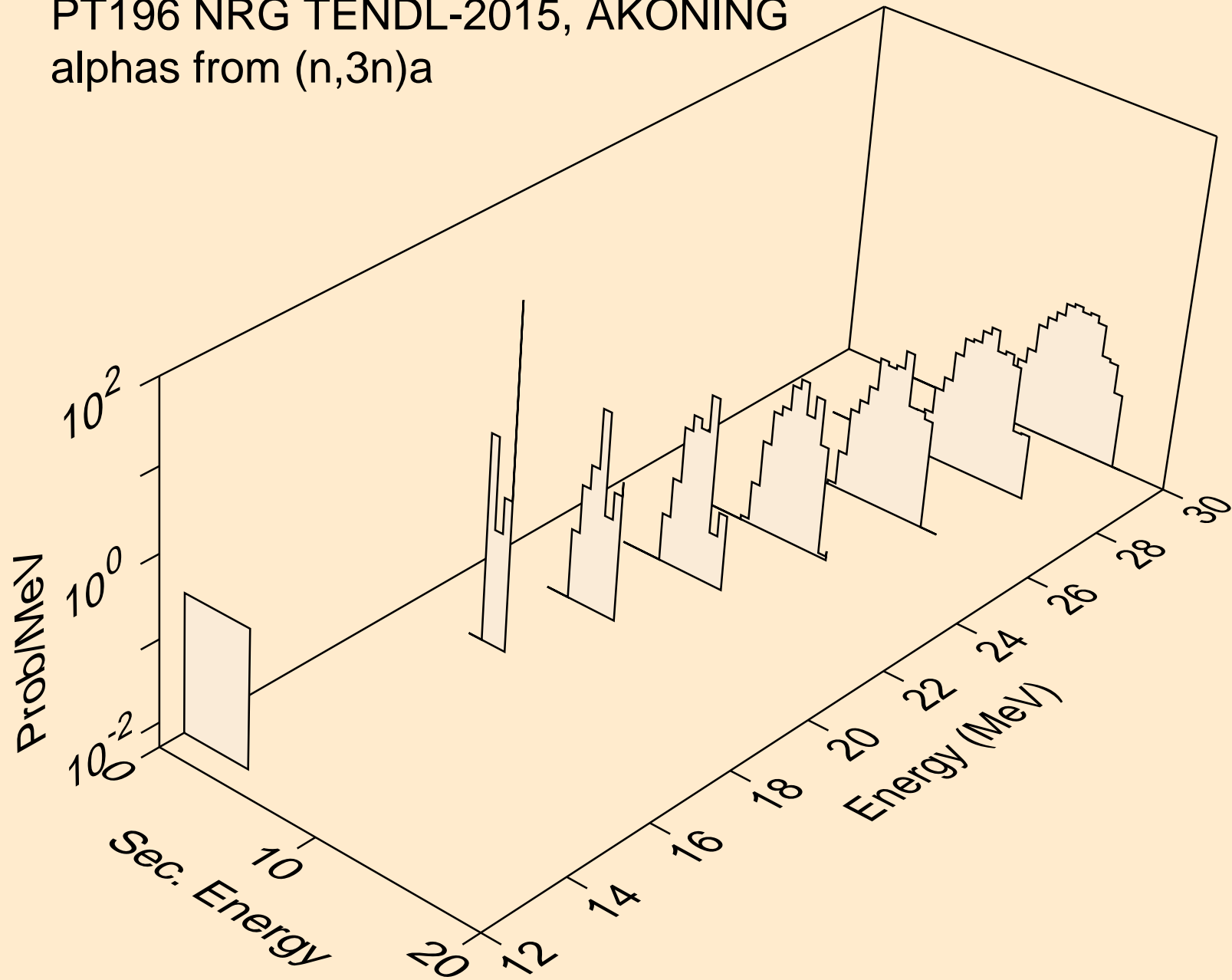


PT196 NRG TENDL-2015, AKONING  
alphas from (n,2n)a





PT196 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PT196 NRG TENDL-2015, AKONING  
alphas from (n,a)

