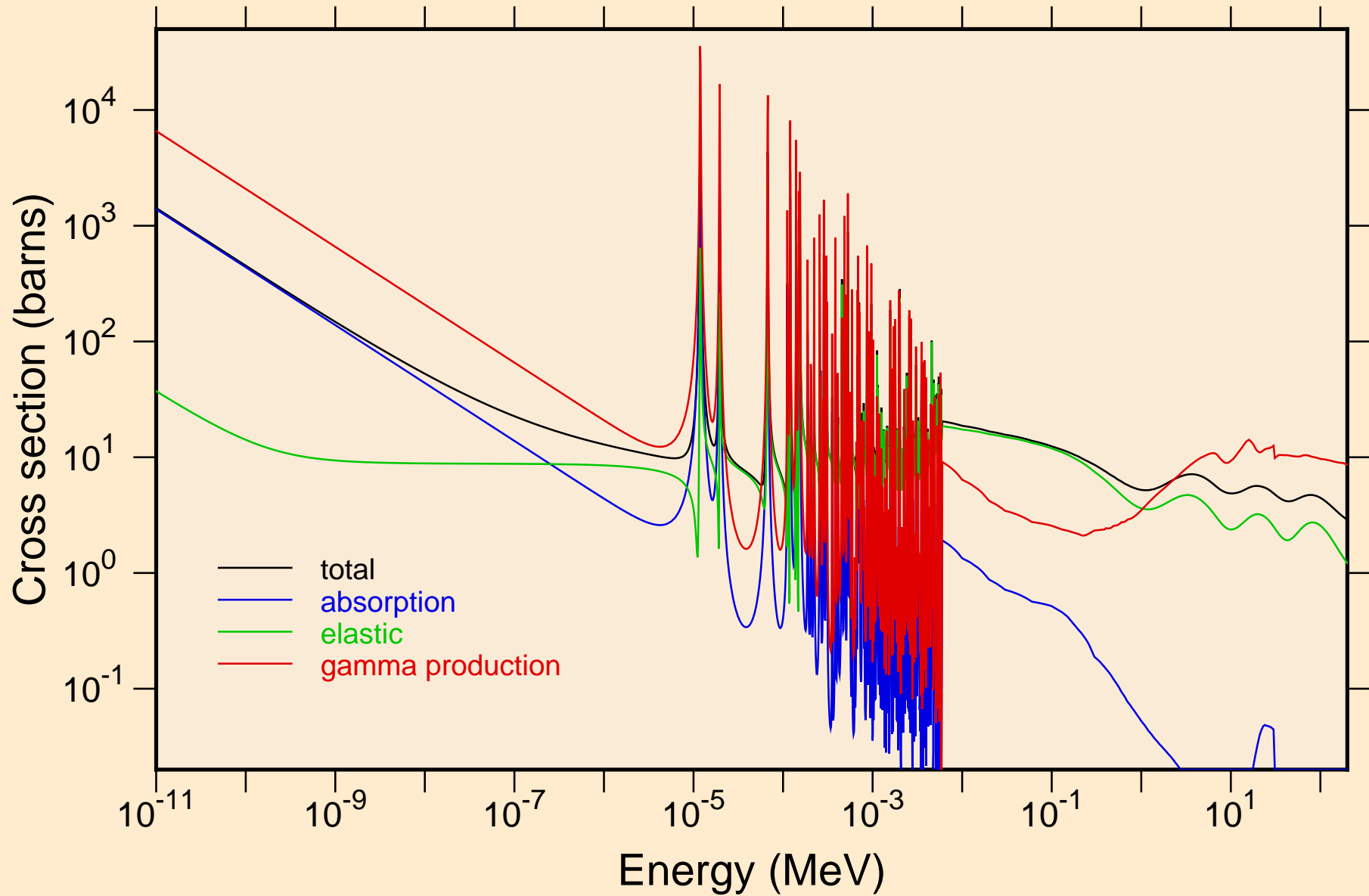
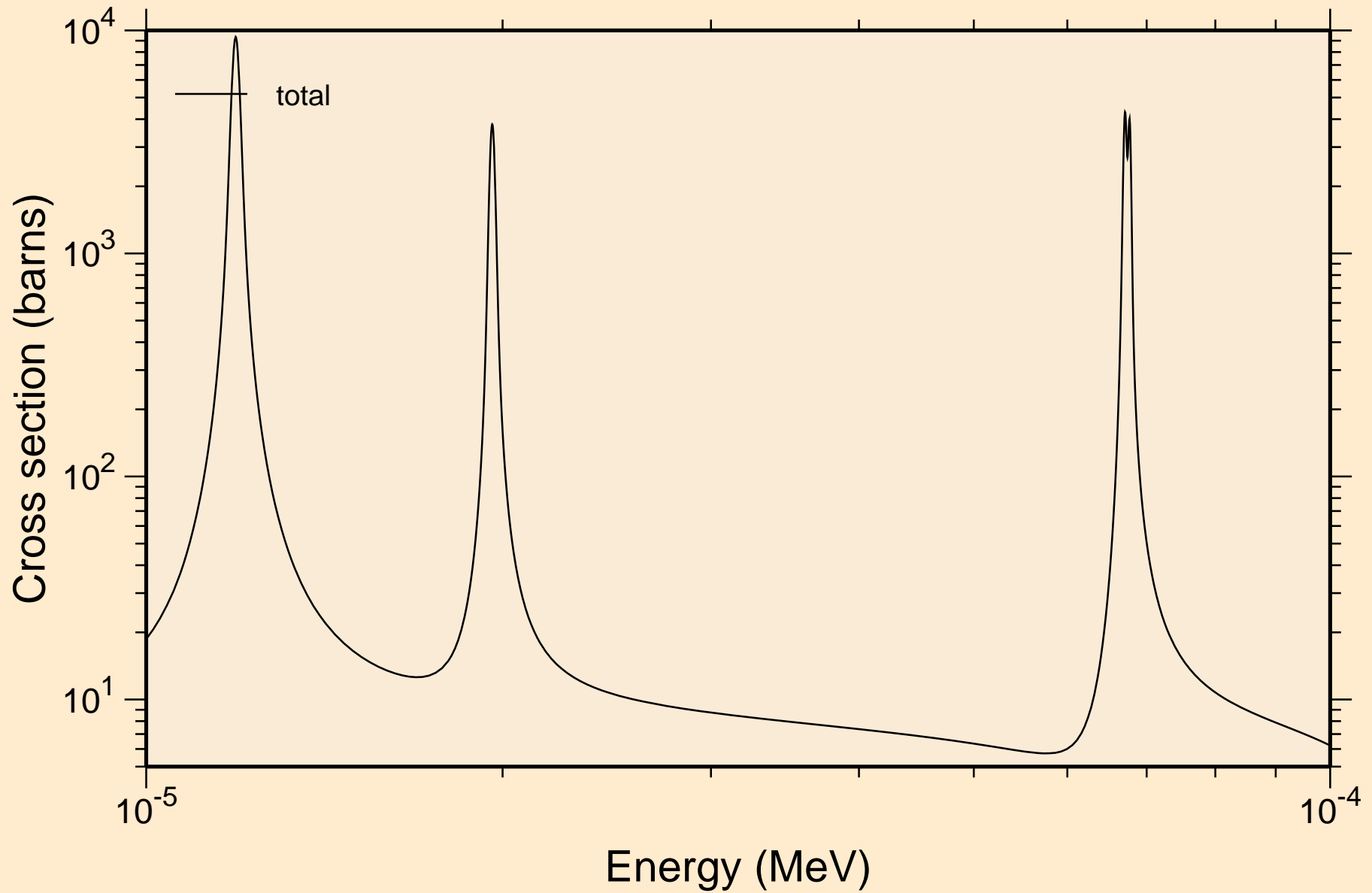


# PT195 NRG TENDL-2015, AKONING

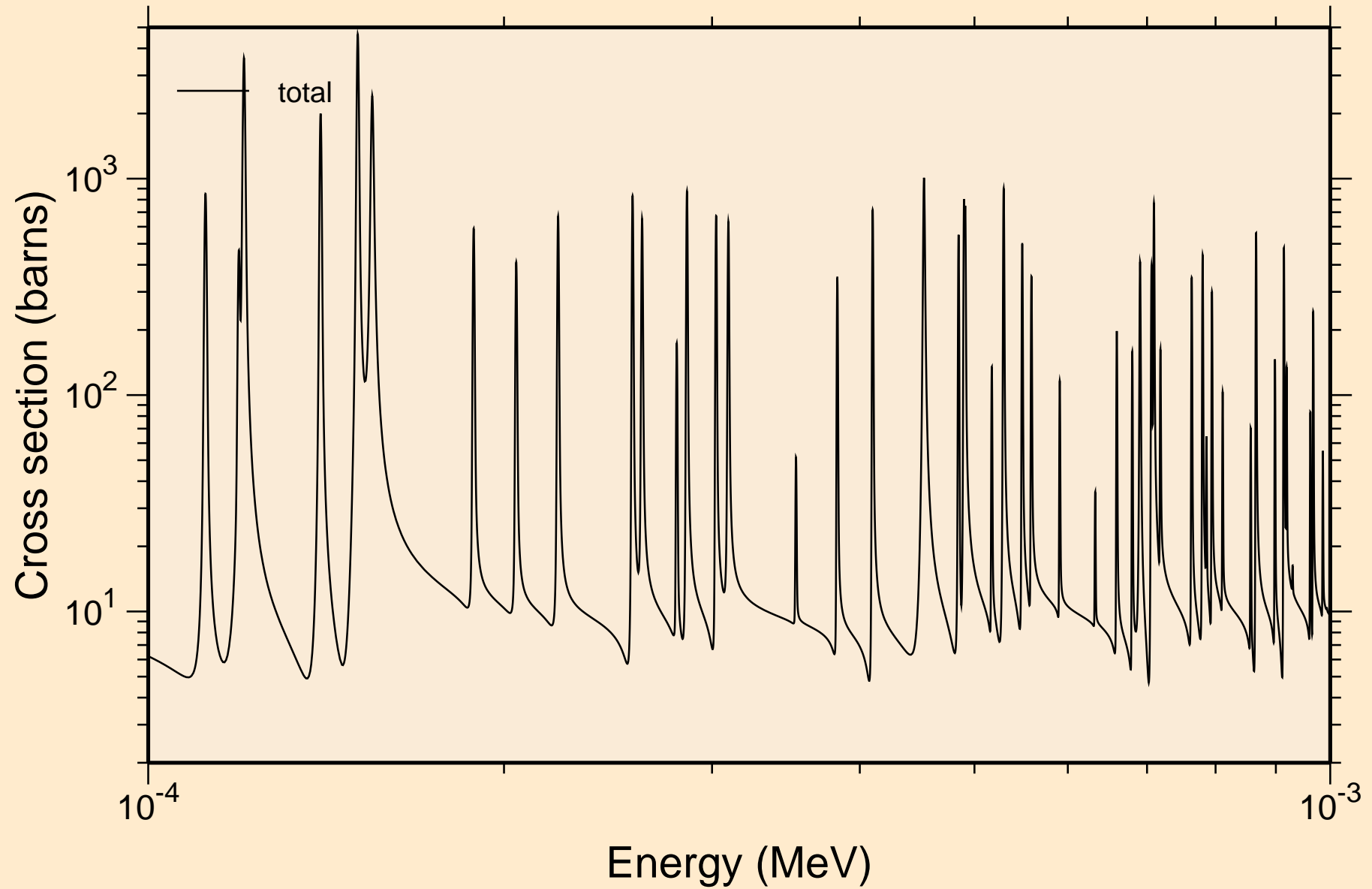
## Principal cross sections



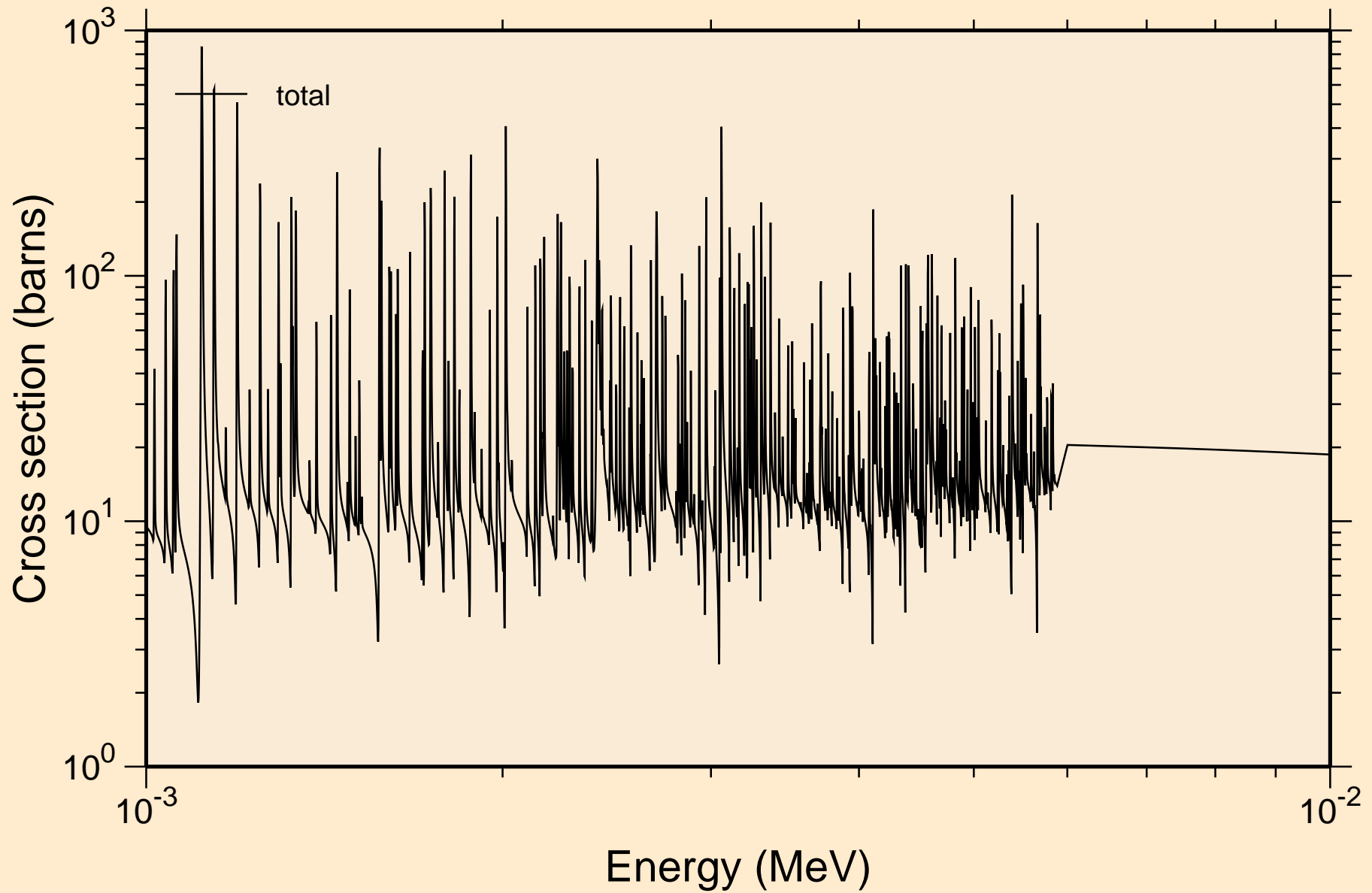
PT195 NRG TENDL-2015, AKONING  
resonance total cross section



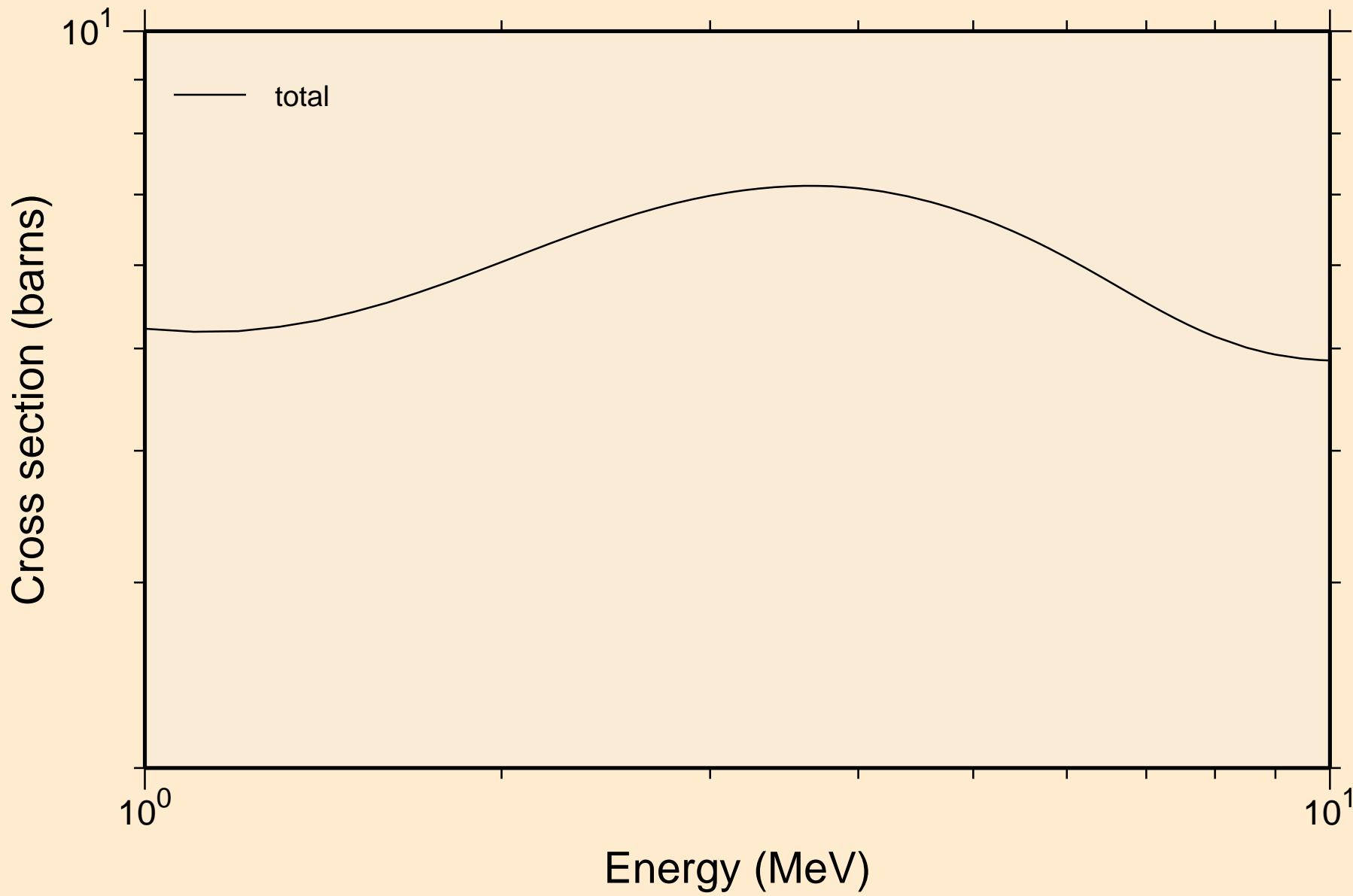
PT195 NRG TENDL-2015, AKONING  
resonance total cross section



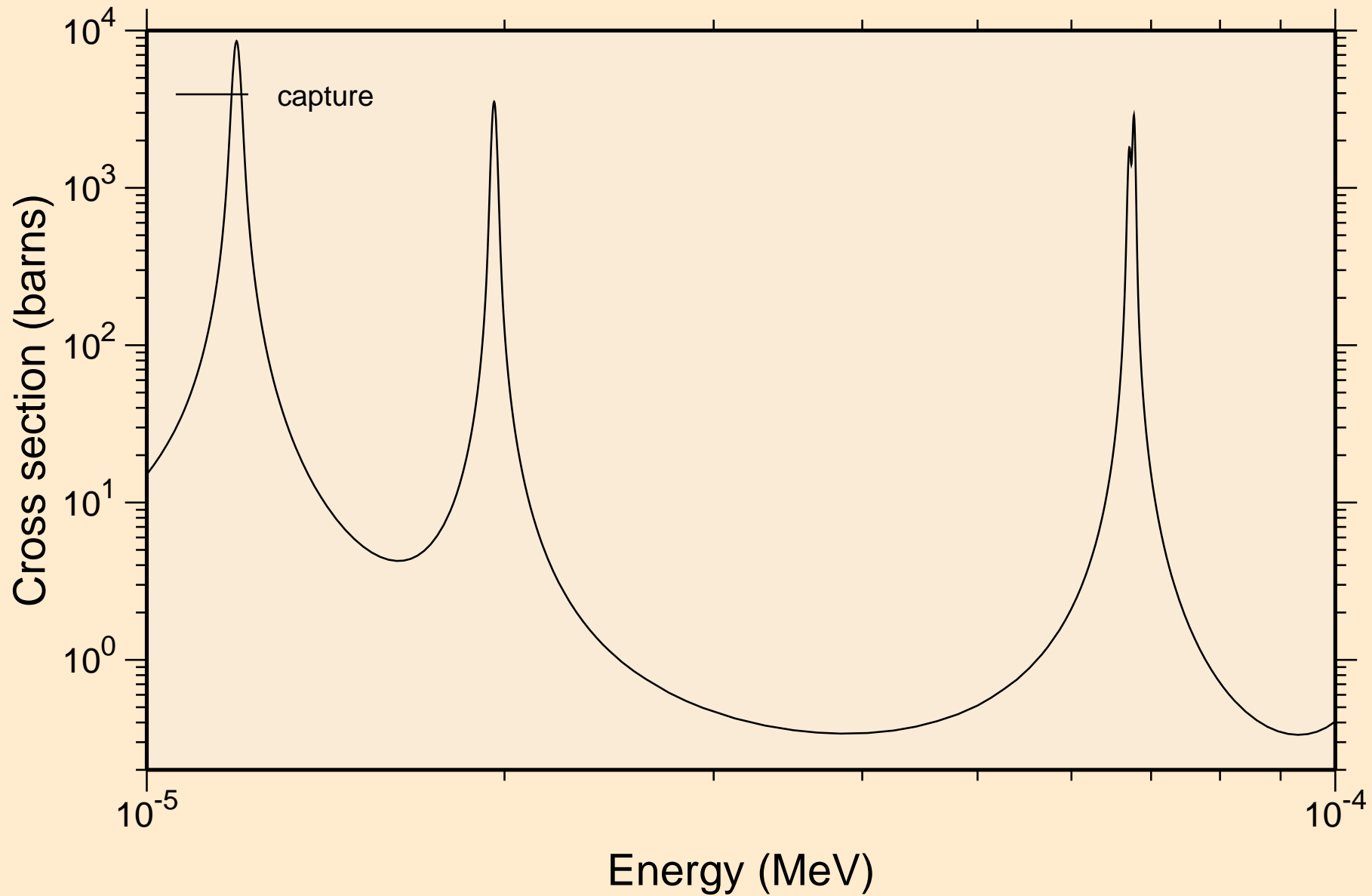
PT195 NRG TENDL-2015, AKONING  
resonance total cross section



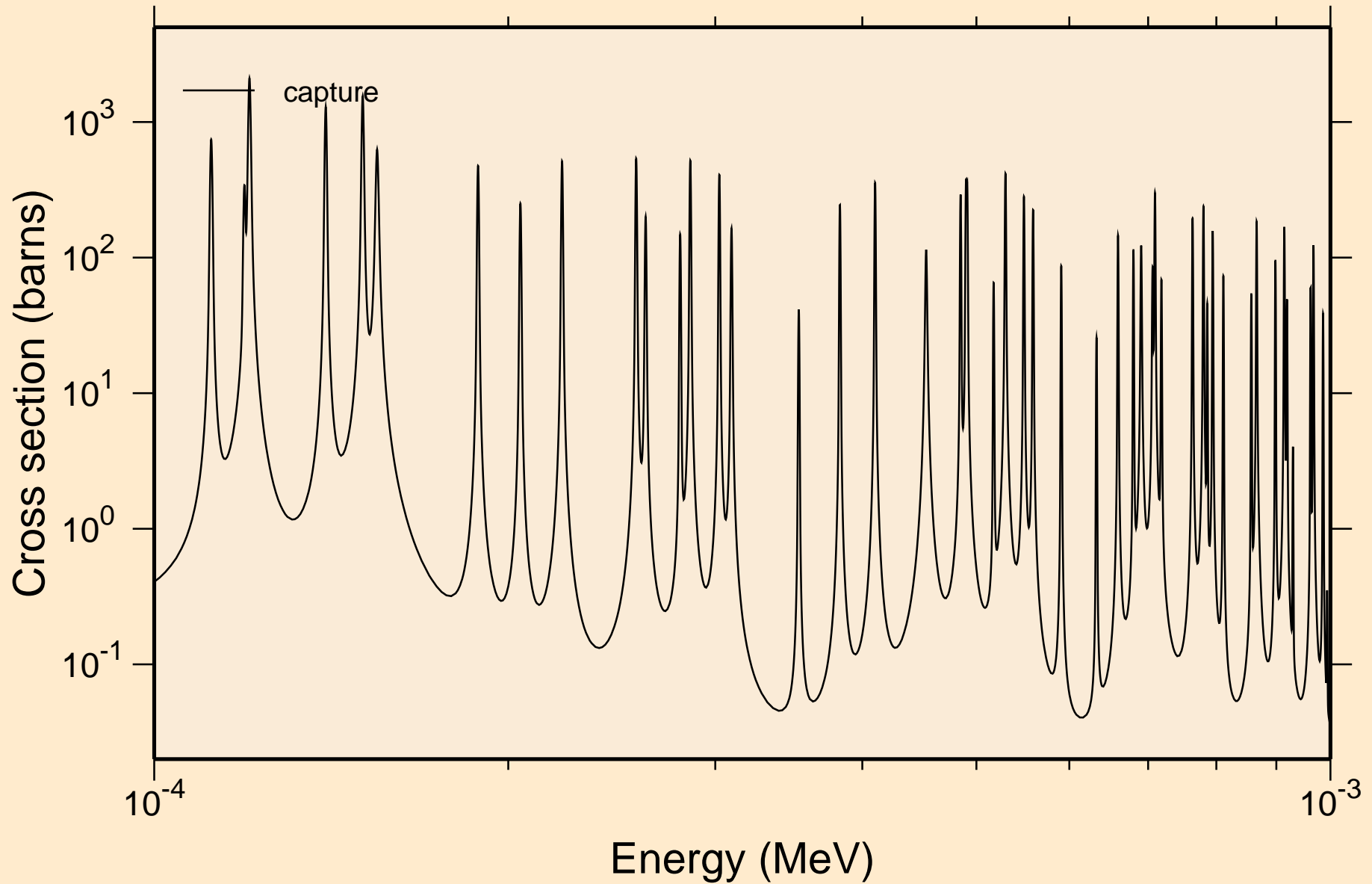
PT195 NRG TENDL-2015, AKONING  
resonance total cross section



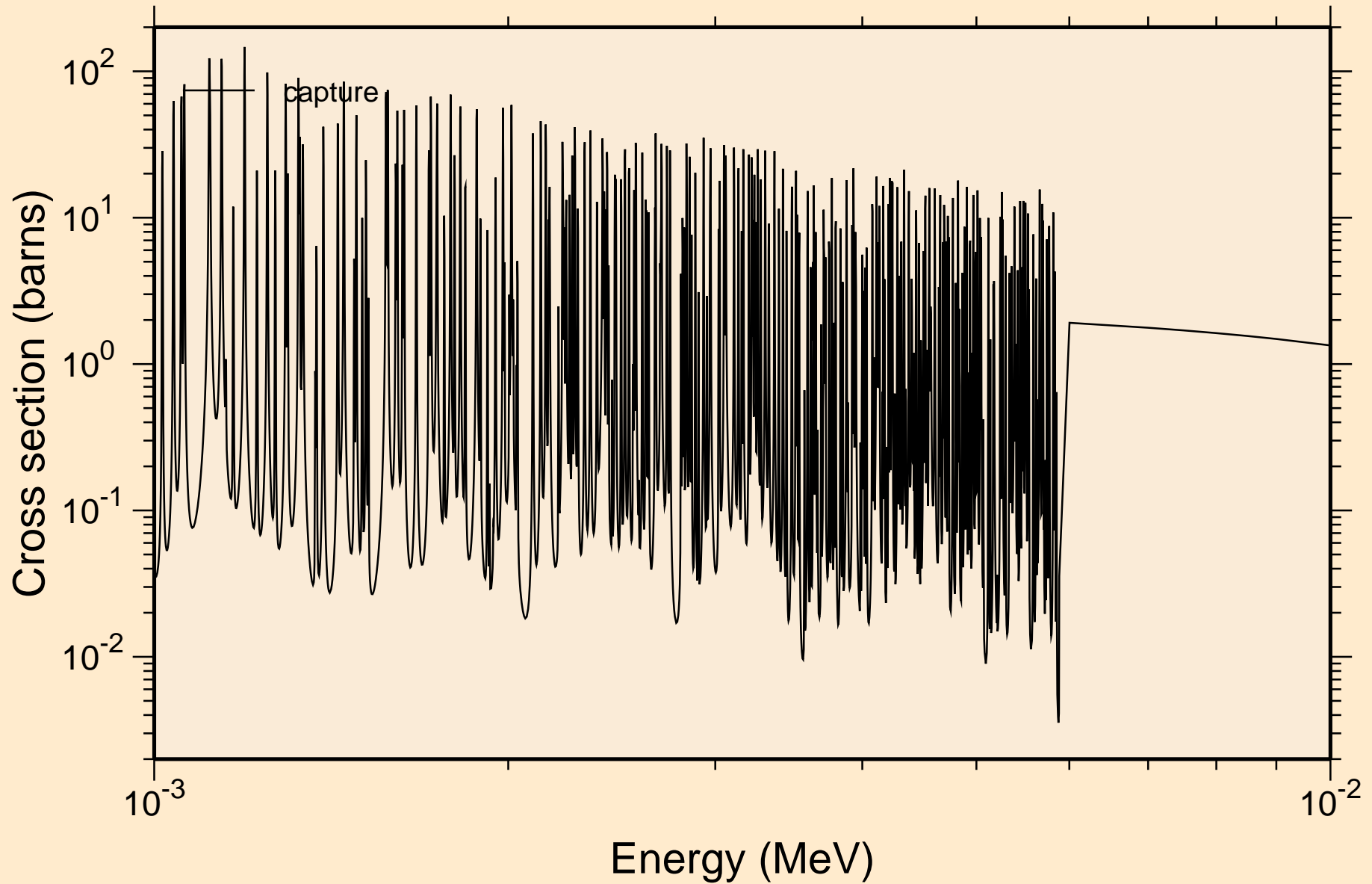
PT195 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PT195 NRG TENDL-2015, AKONING  
resonance absorption cross sections

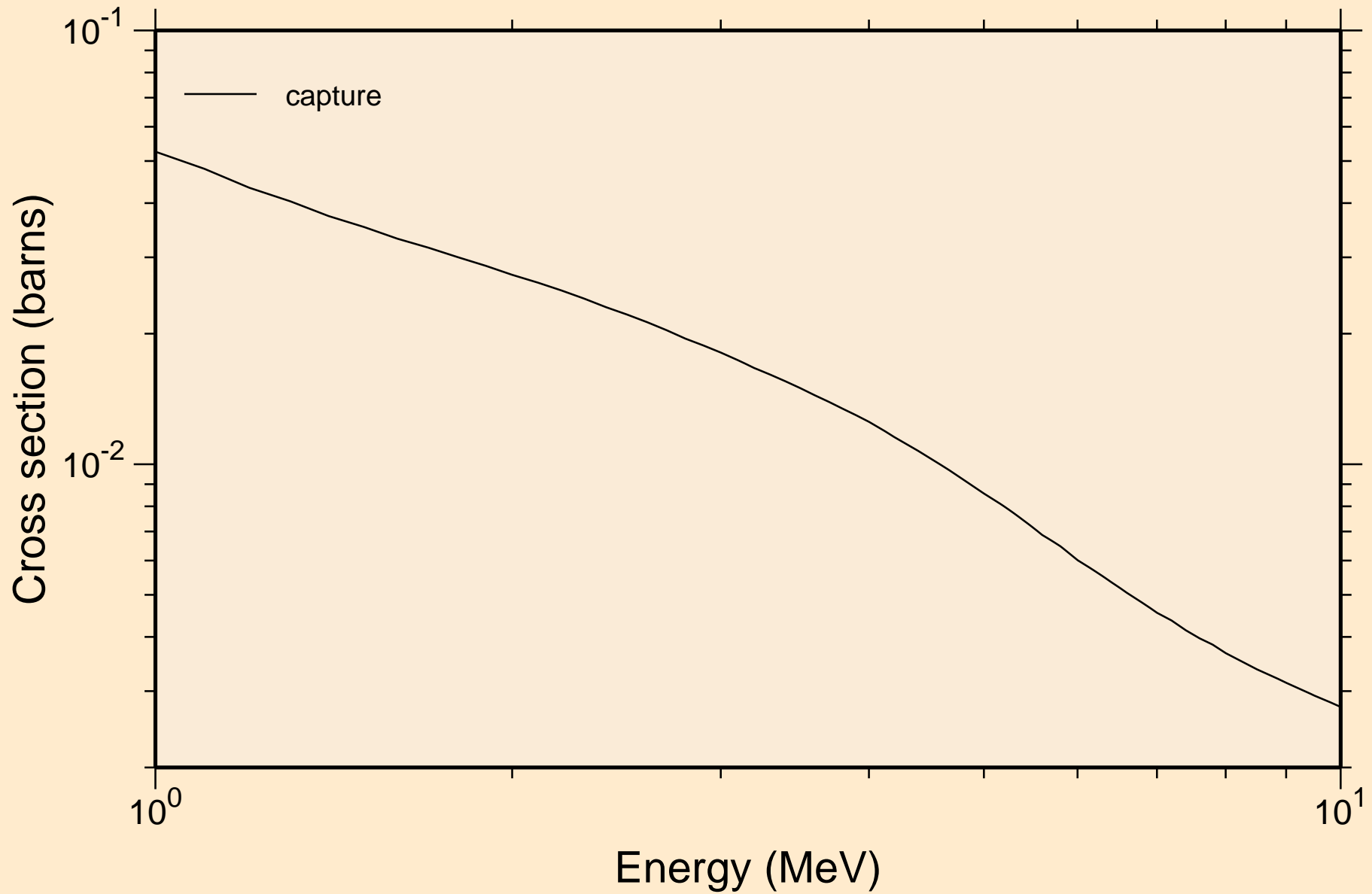


PT195 NRG TENDL-2015, AKONING  
resonance absorption cross sections

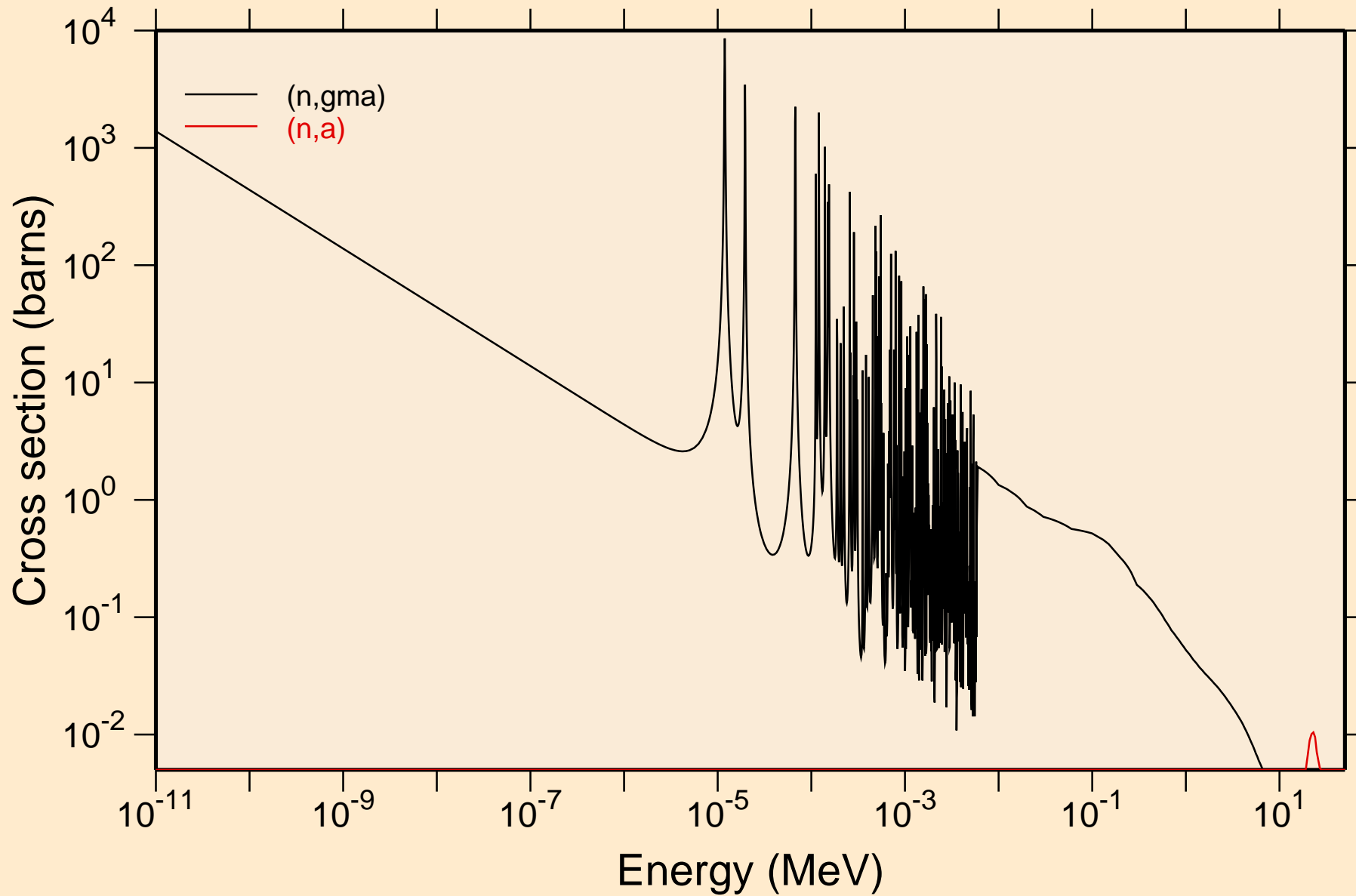




PT195 NRG TENDL-2015, AKONING  
resonance absorption cross sections

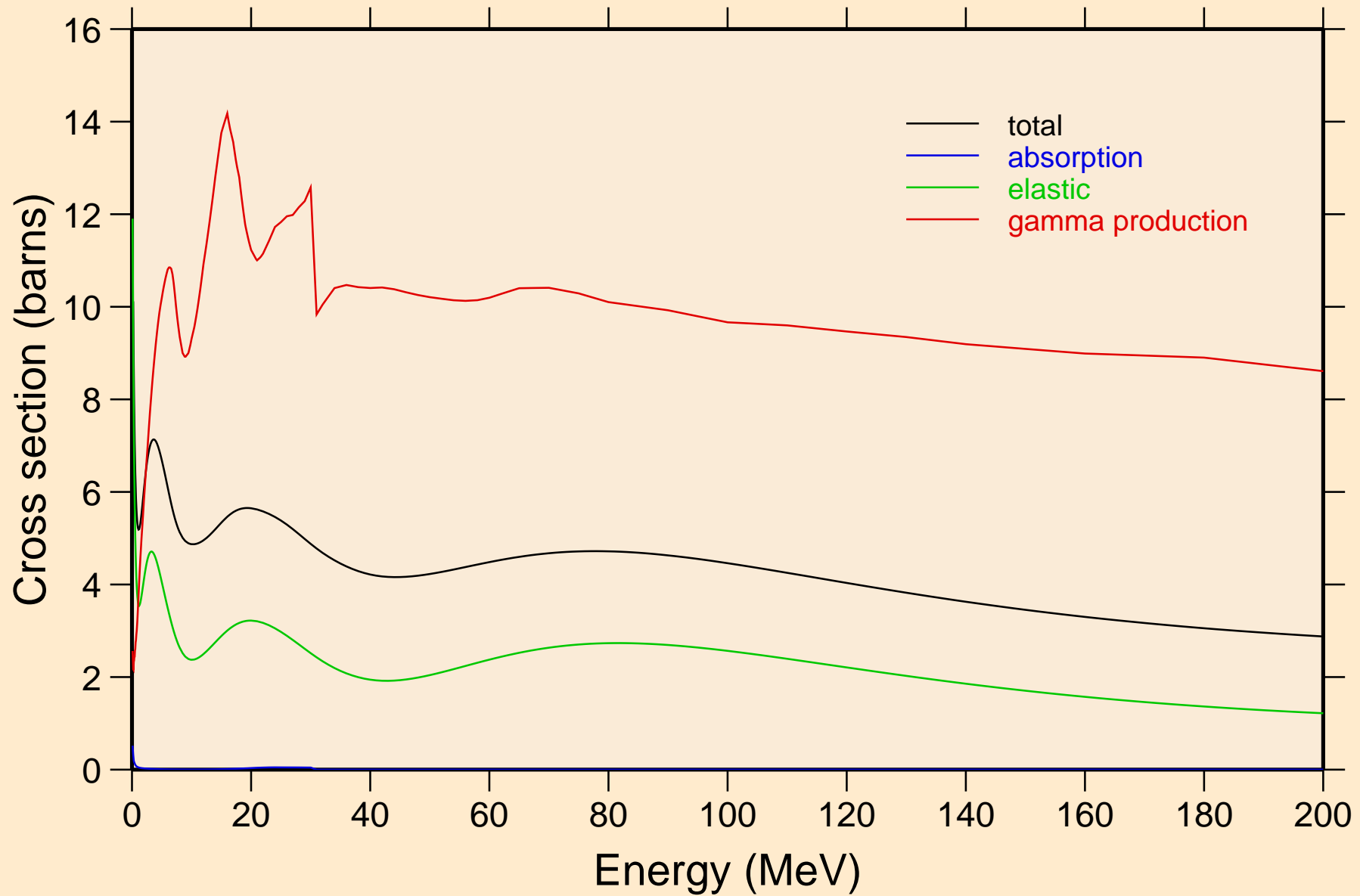


PT195 NRG TENDL-2015, AKONING  
Non-threshold reactions

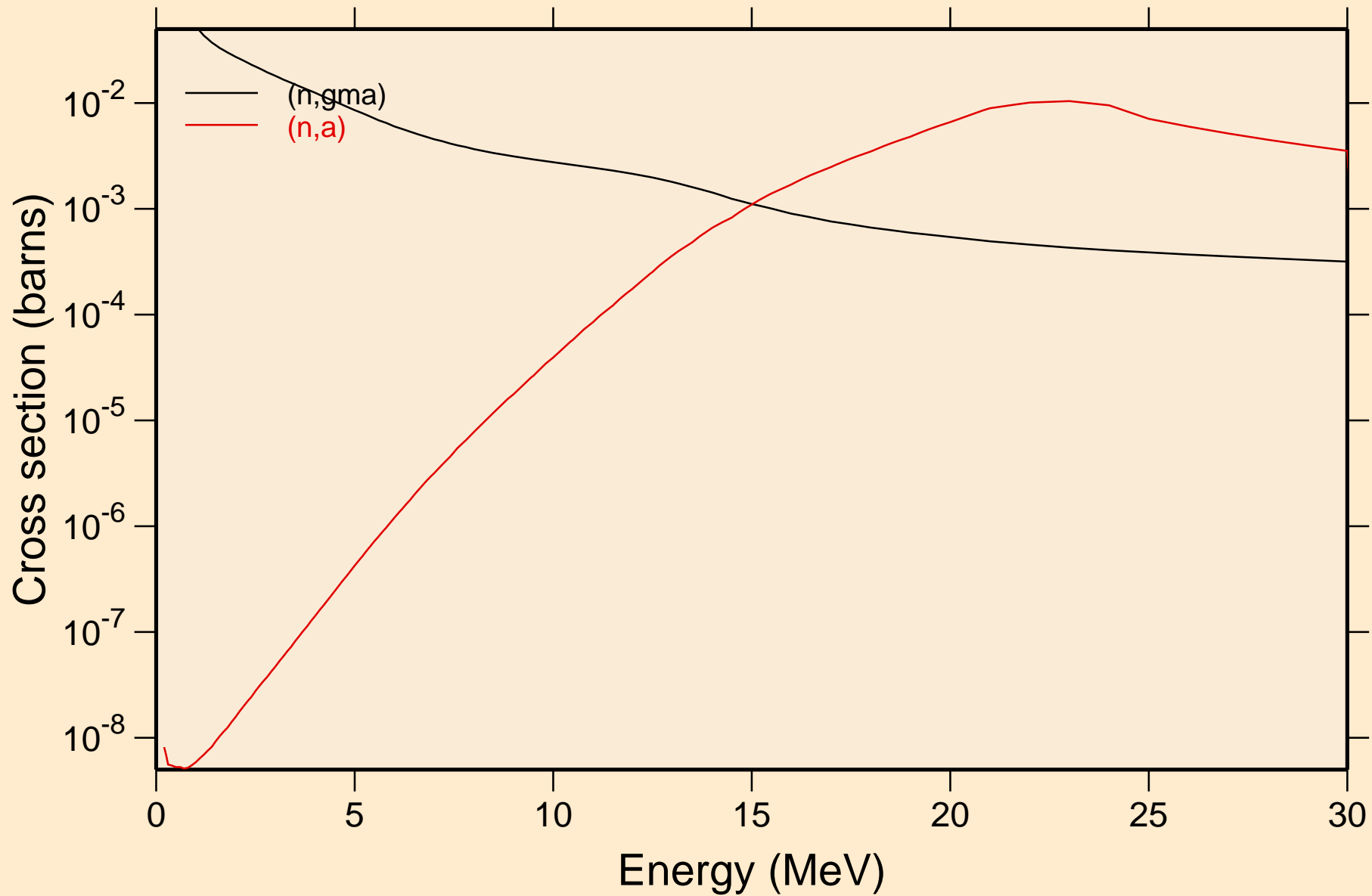


# PT195 NRG TENDL-2015, AKONING

## Principal cross sections

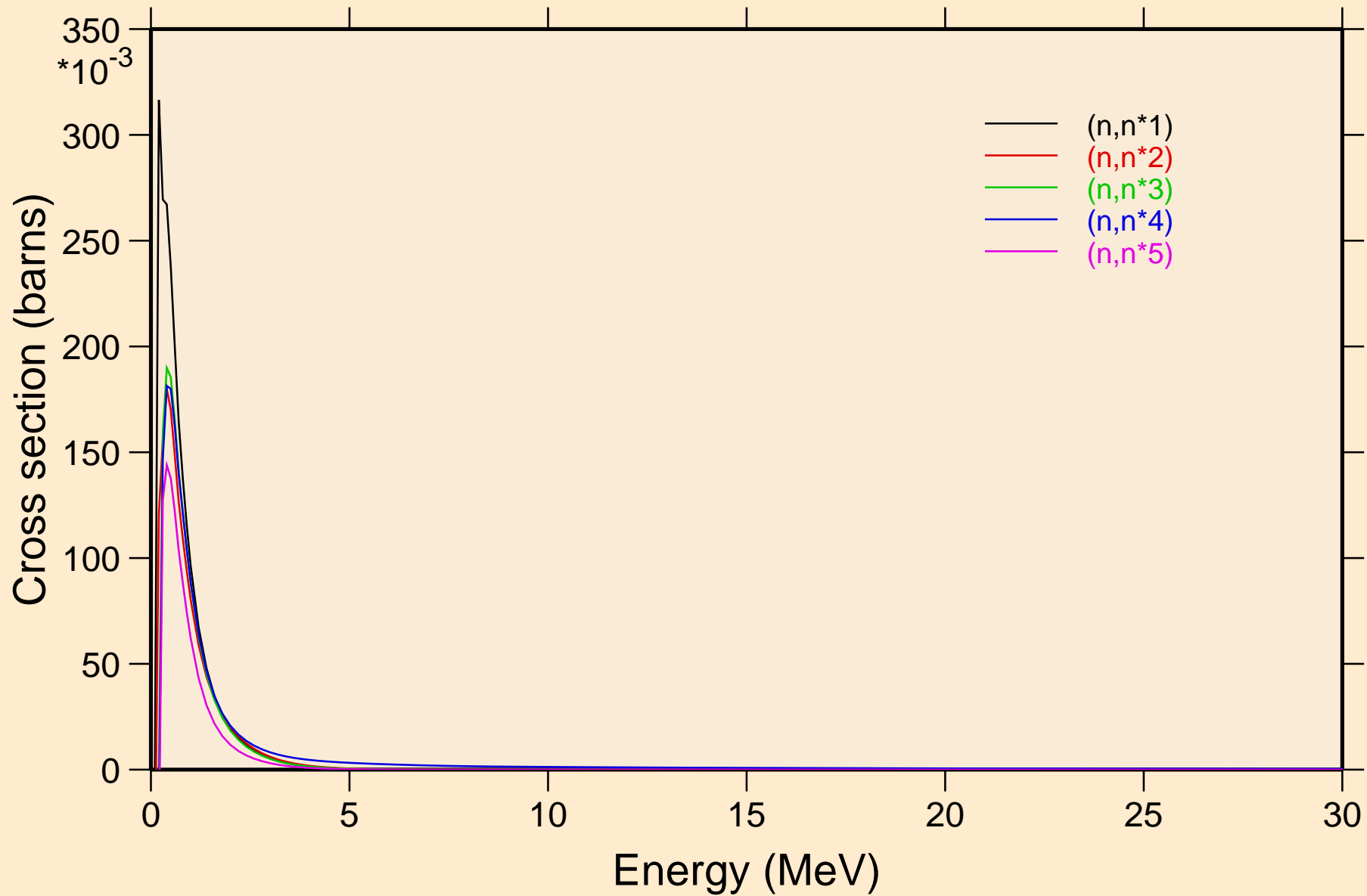


PT195 NRG TENDL-2015, AKONING  
Non-threshold reactions



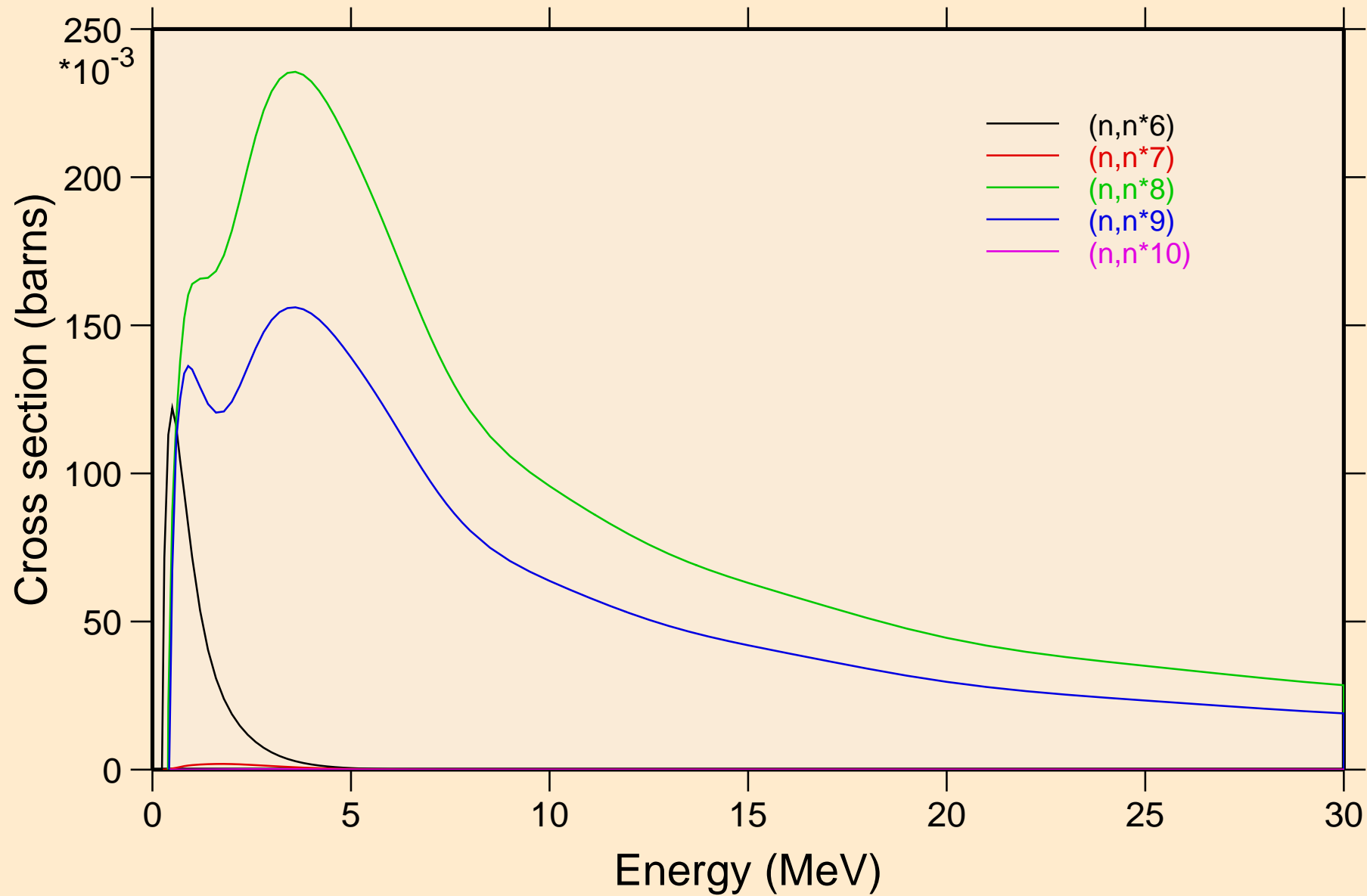
# PT195 NRG TENDL-2015, AKONING

## Inelastic levels

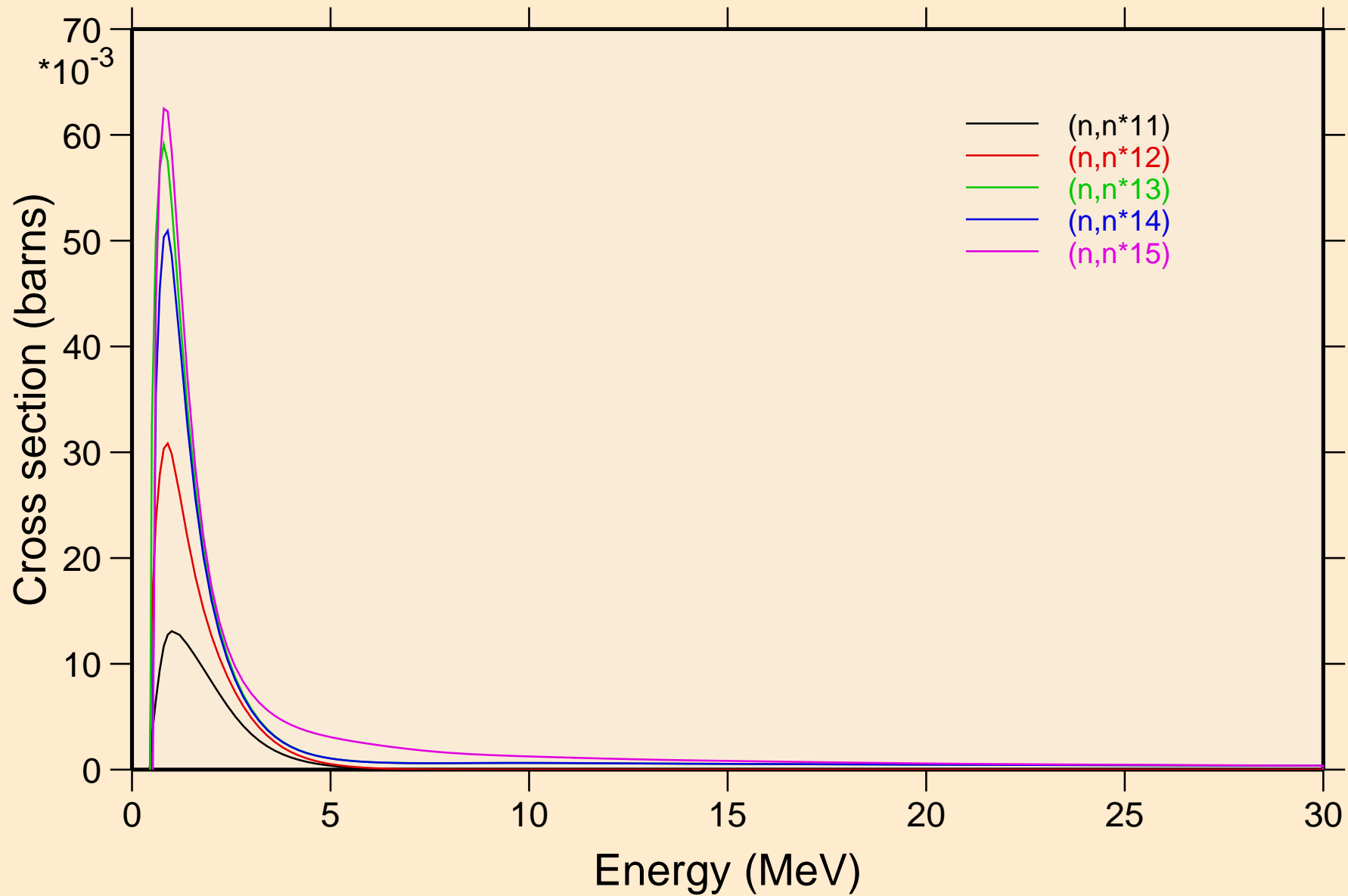


# PT195 NRG TENDL-2015, AKONING

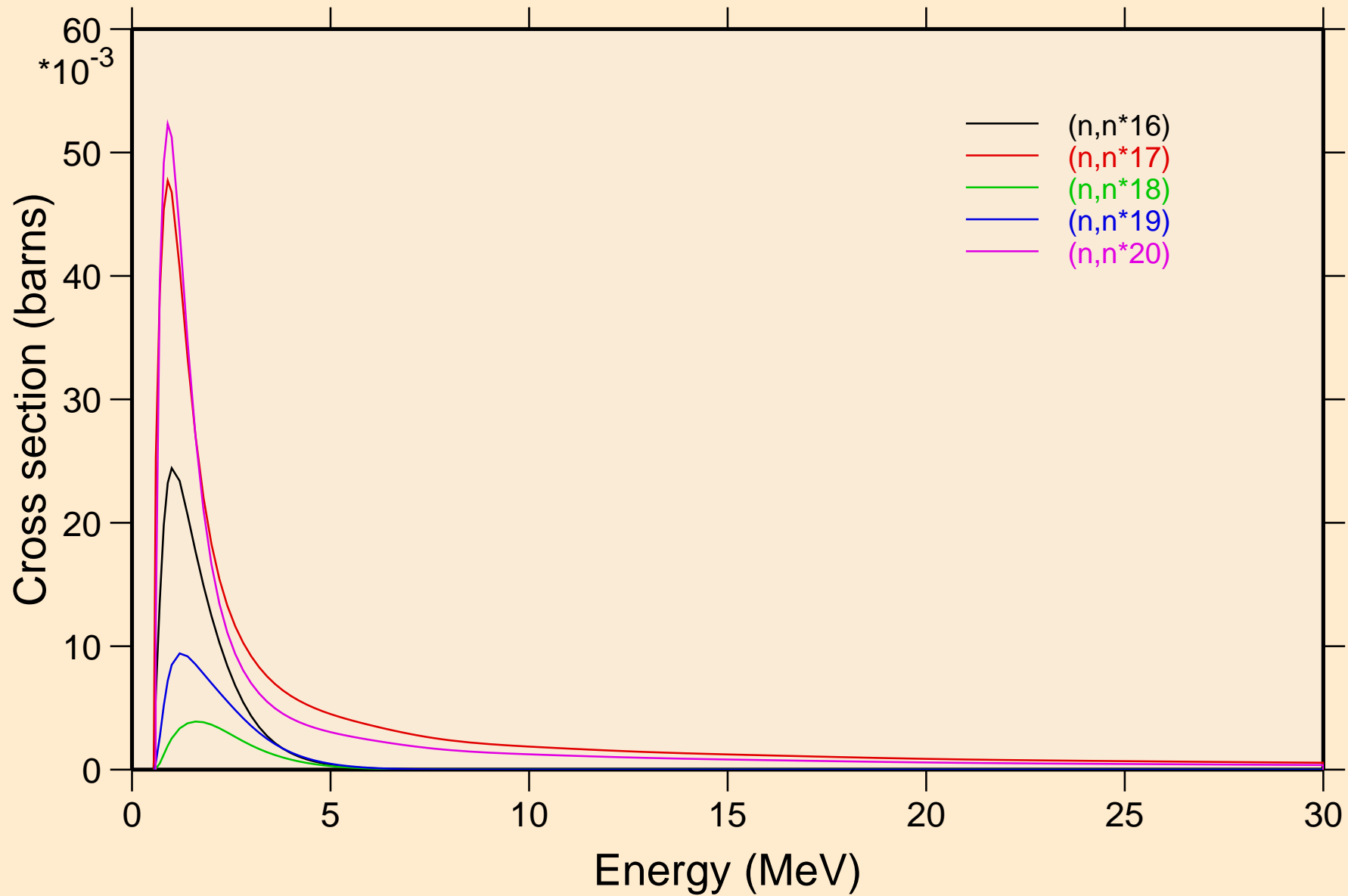
## Inelastic levels



PT195 NRG TENDL-2015, AKONING  
Inelastic levels

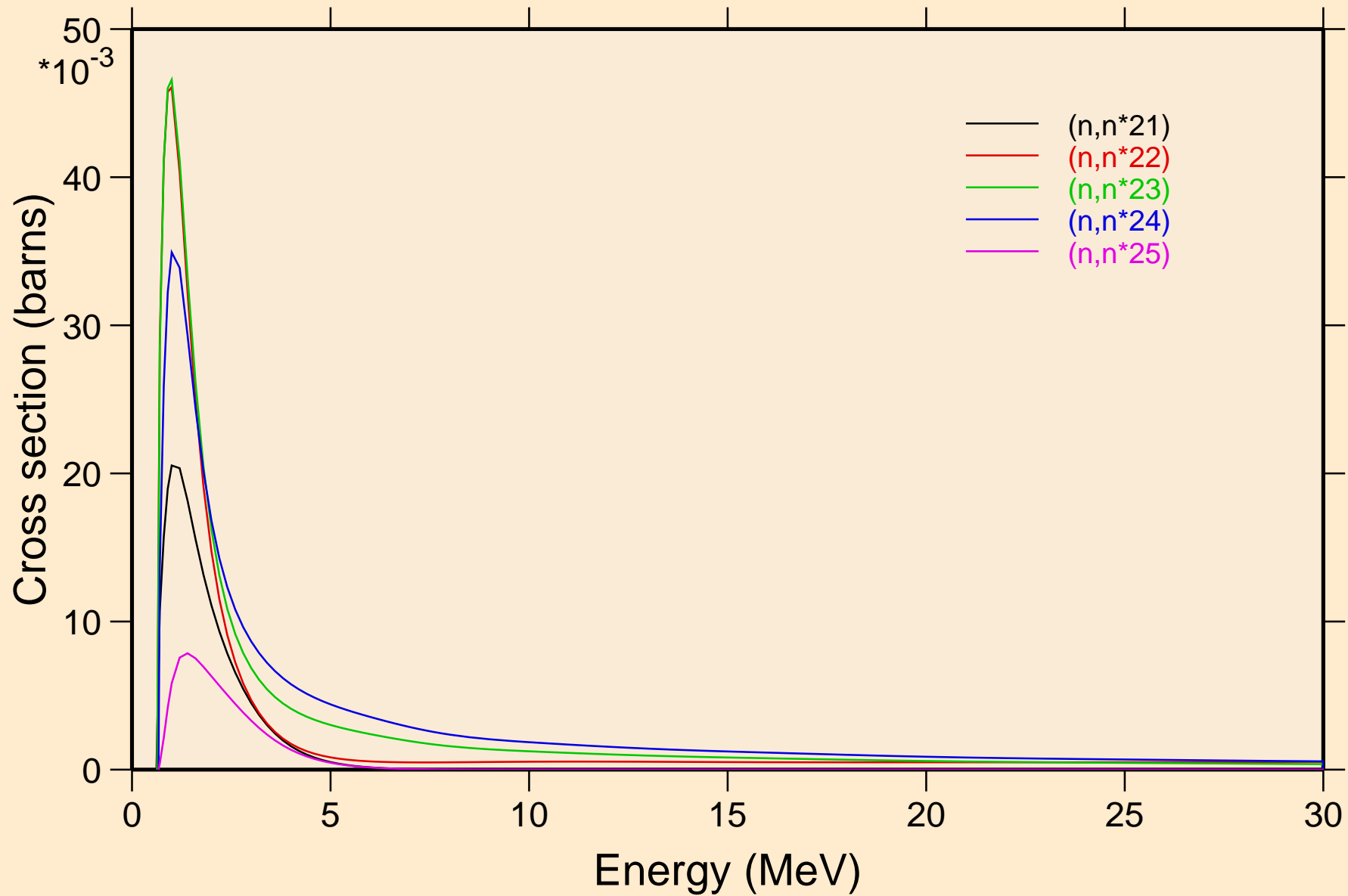


PT195 NRG TENDL-2015, AKONING  
Inelastic levels

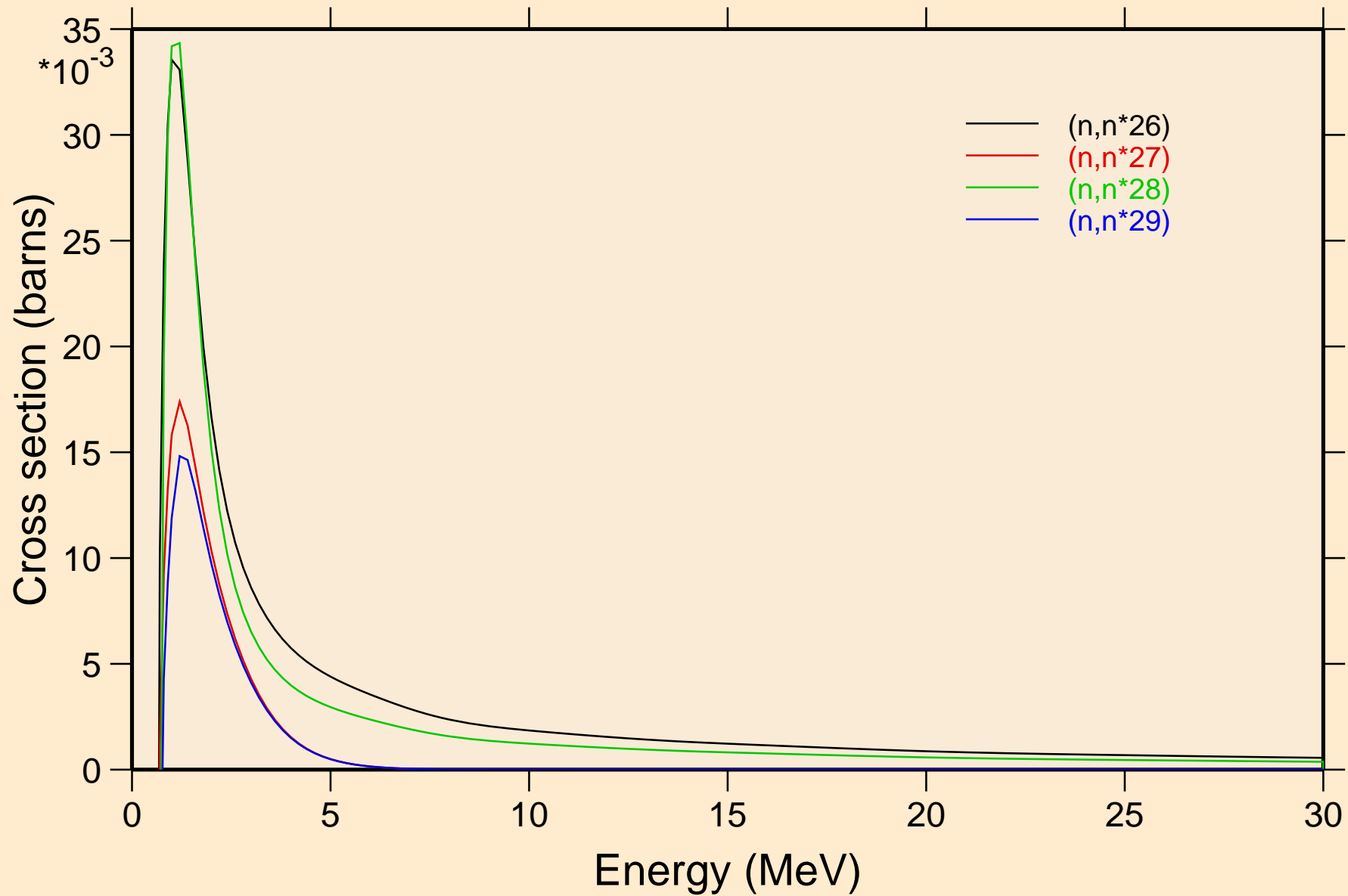




PT195 NRG TENDL-2015, AKONING  
Inelastic levels

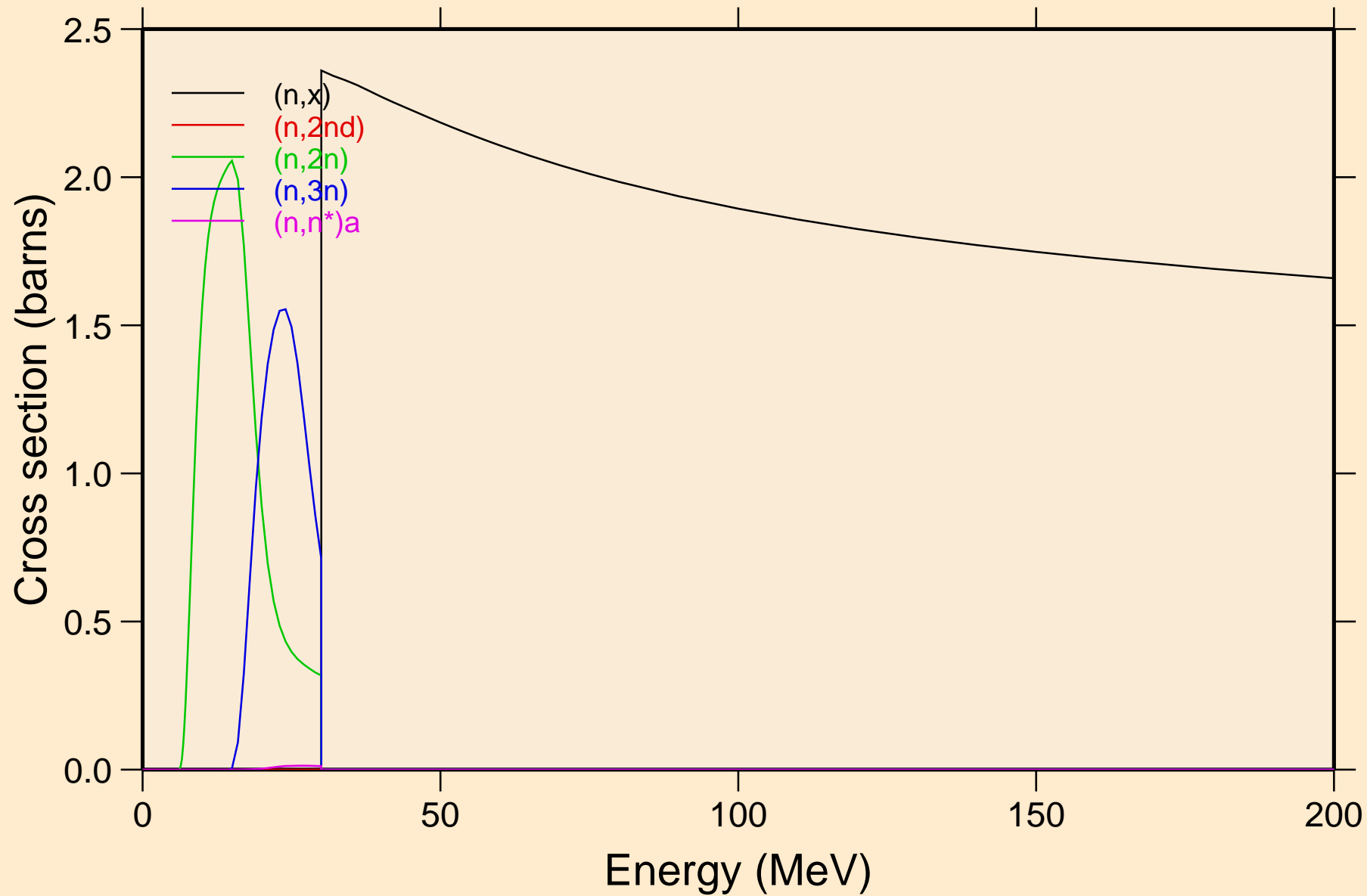


PT195 NRG TENDL-2015, AKONING  
Inelastic levels



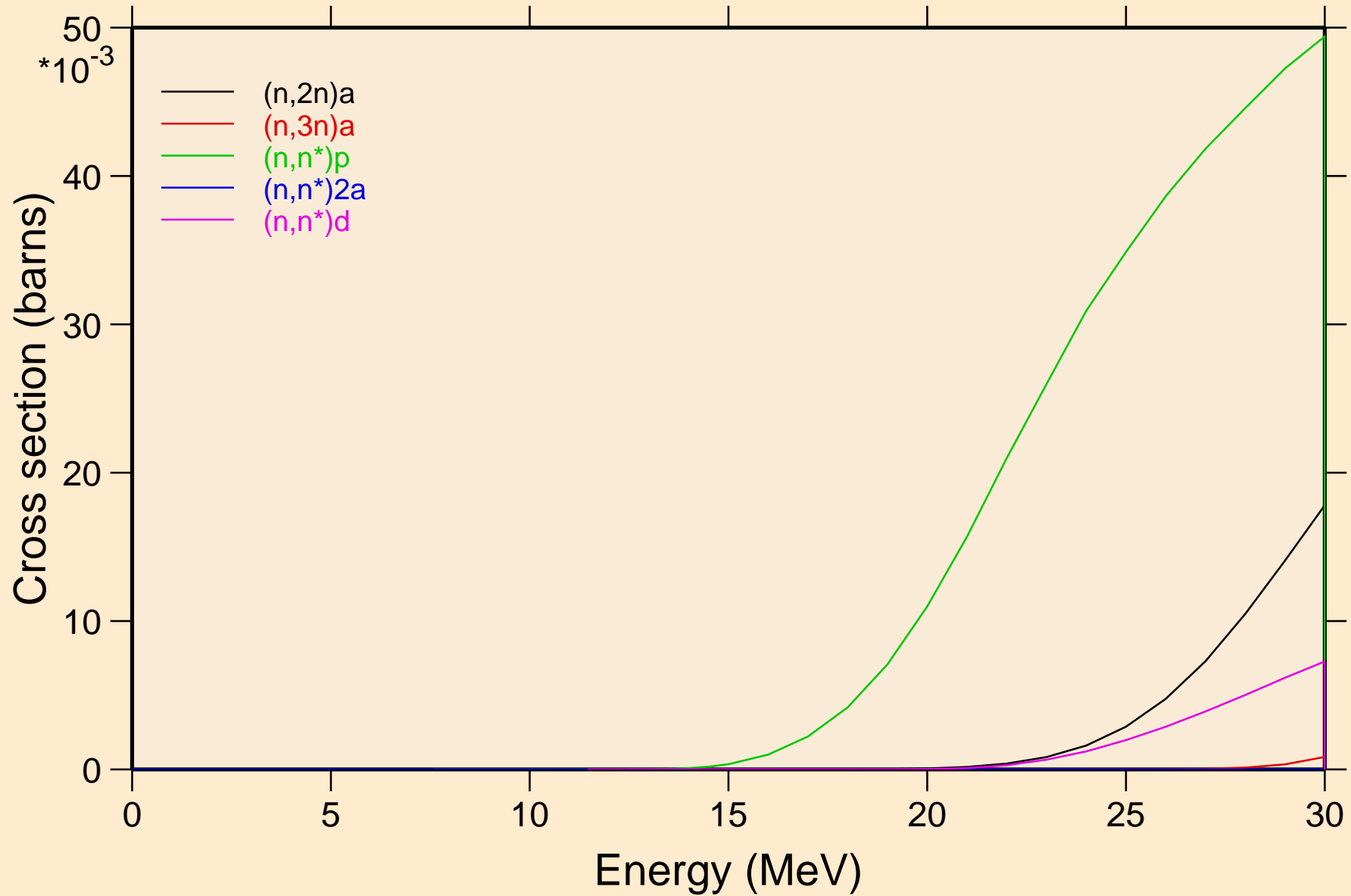
# PT195 NRG TENDL-2015, AKONING

## Threshold reactions



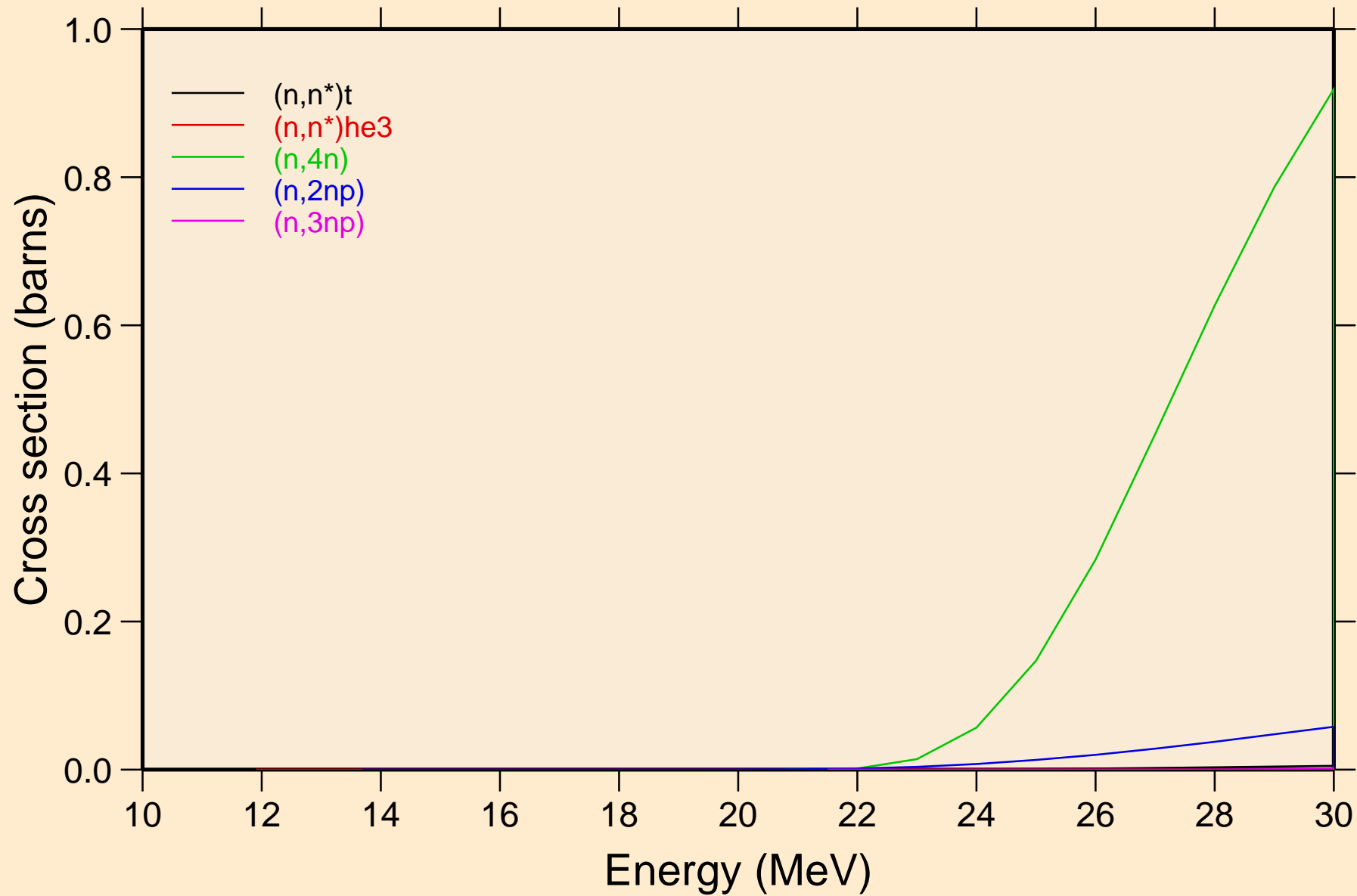
# PT195 NRG TENDL-2015, AKONING

## Threshold reactions



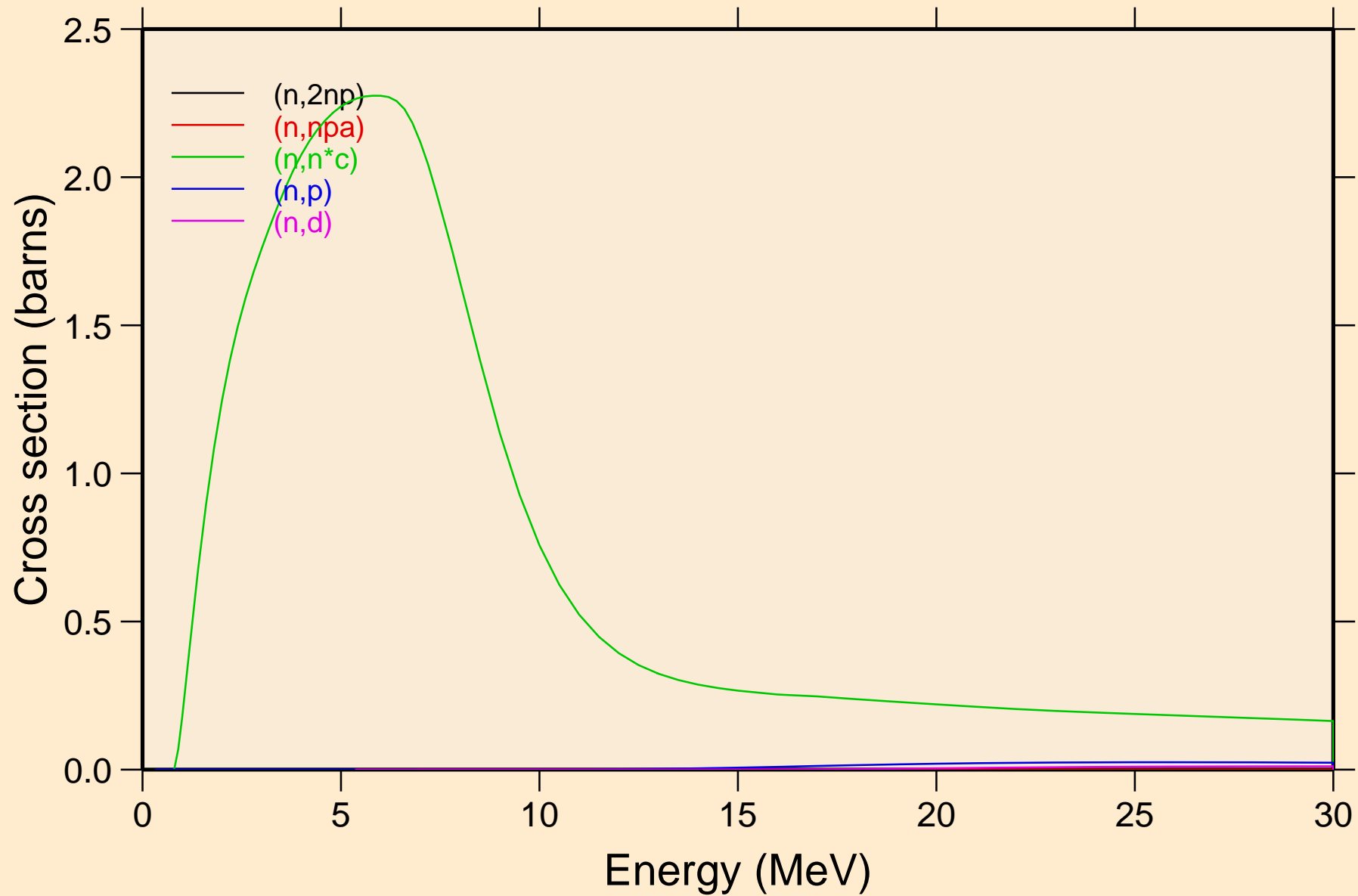
# PT195 NRG TENDL-2015, AKONING

## Threshold reactions

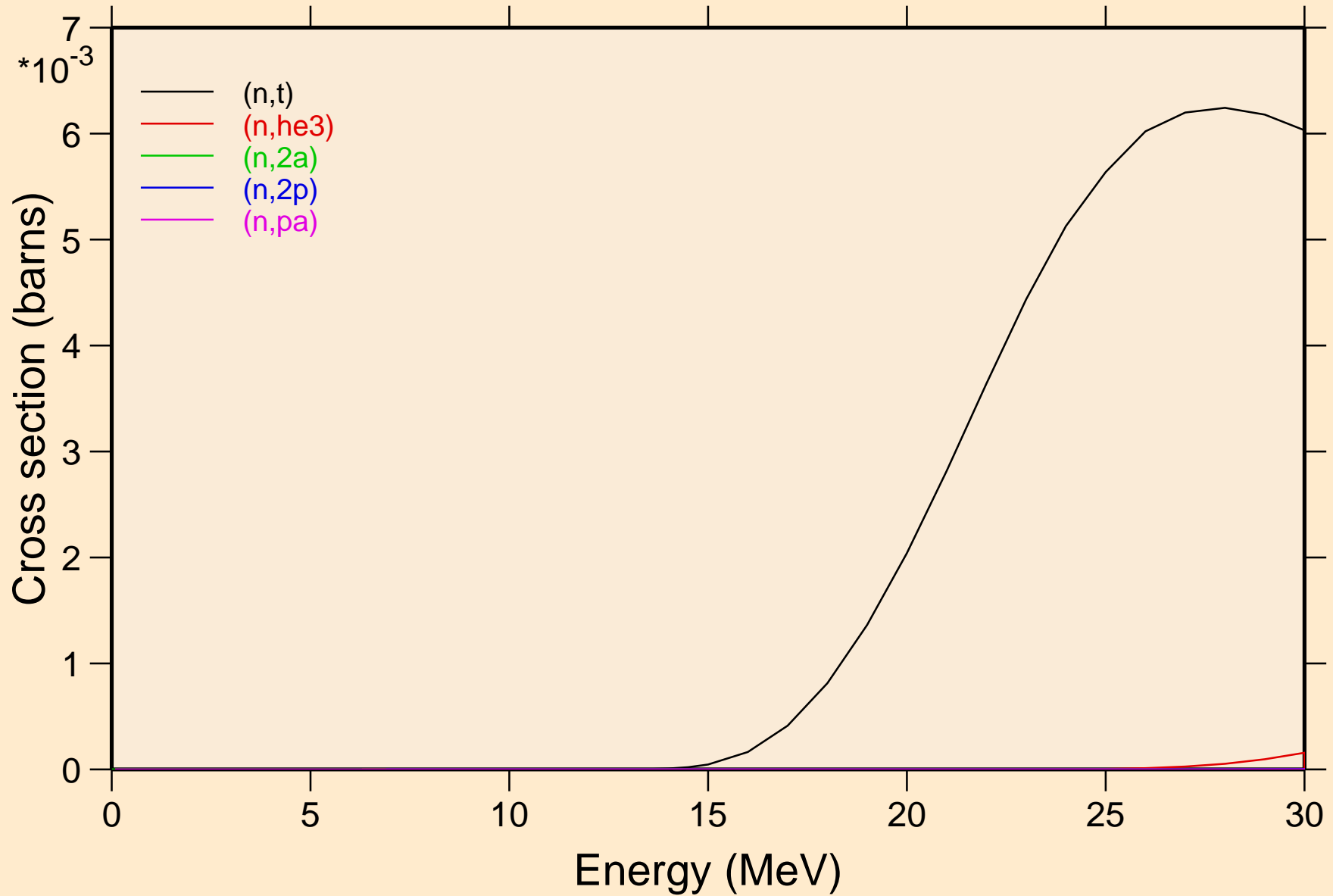


# PT195 NRG TENDL-2015, AKONING

## Threshold reactions

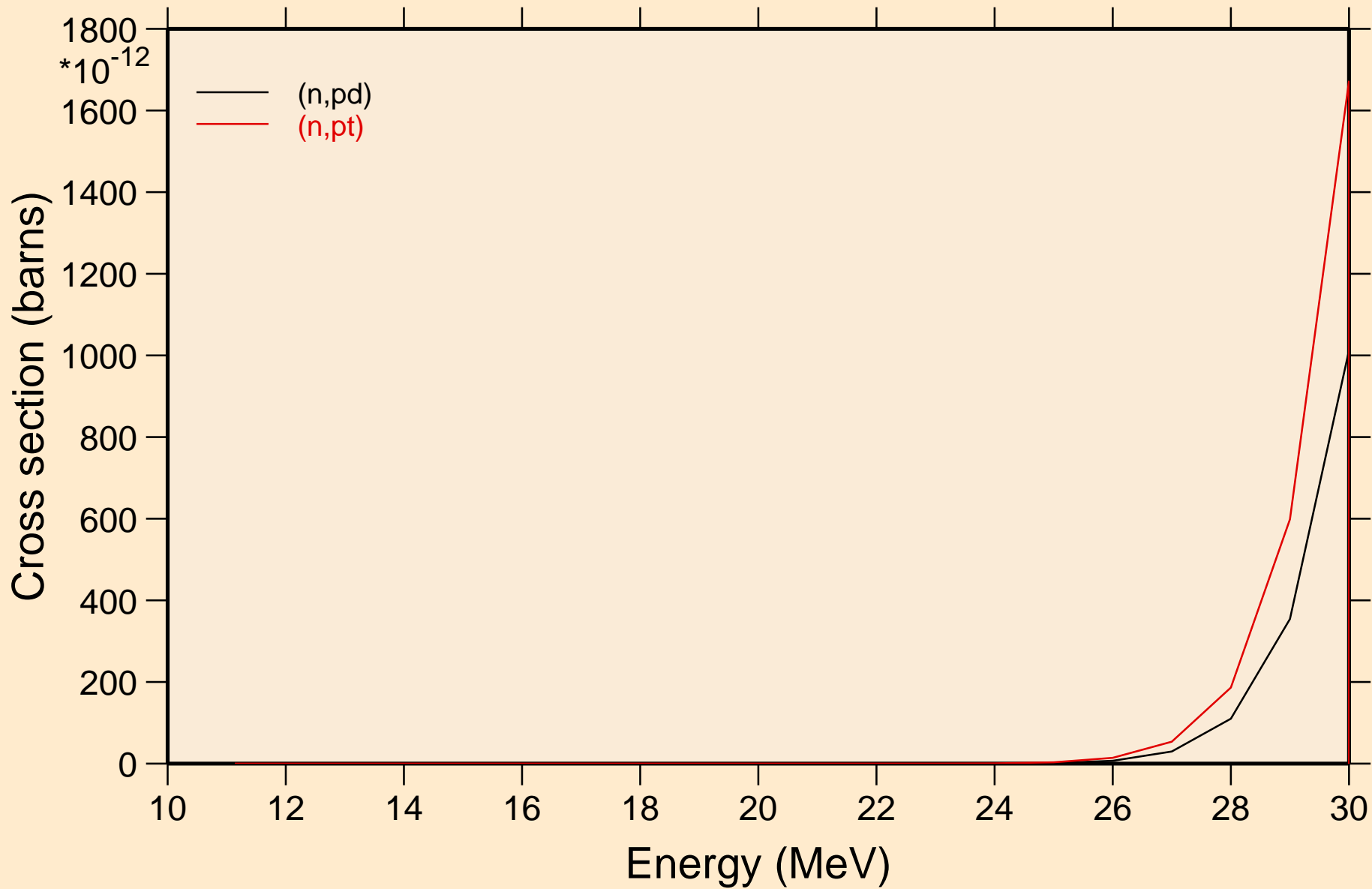


PT195 NRG TENDL-2015, AKONING  
Threshold reactions



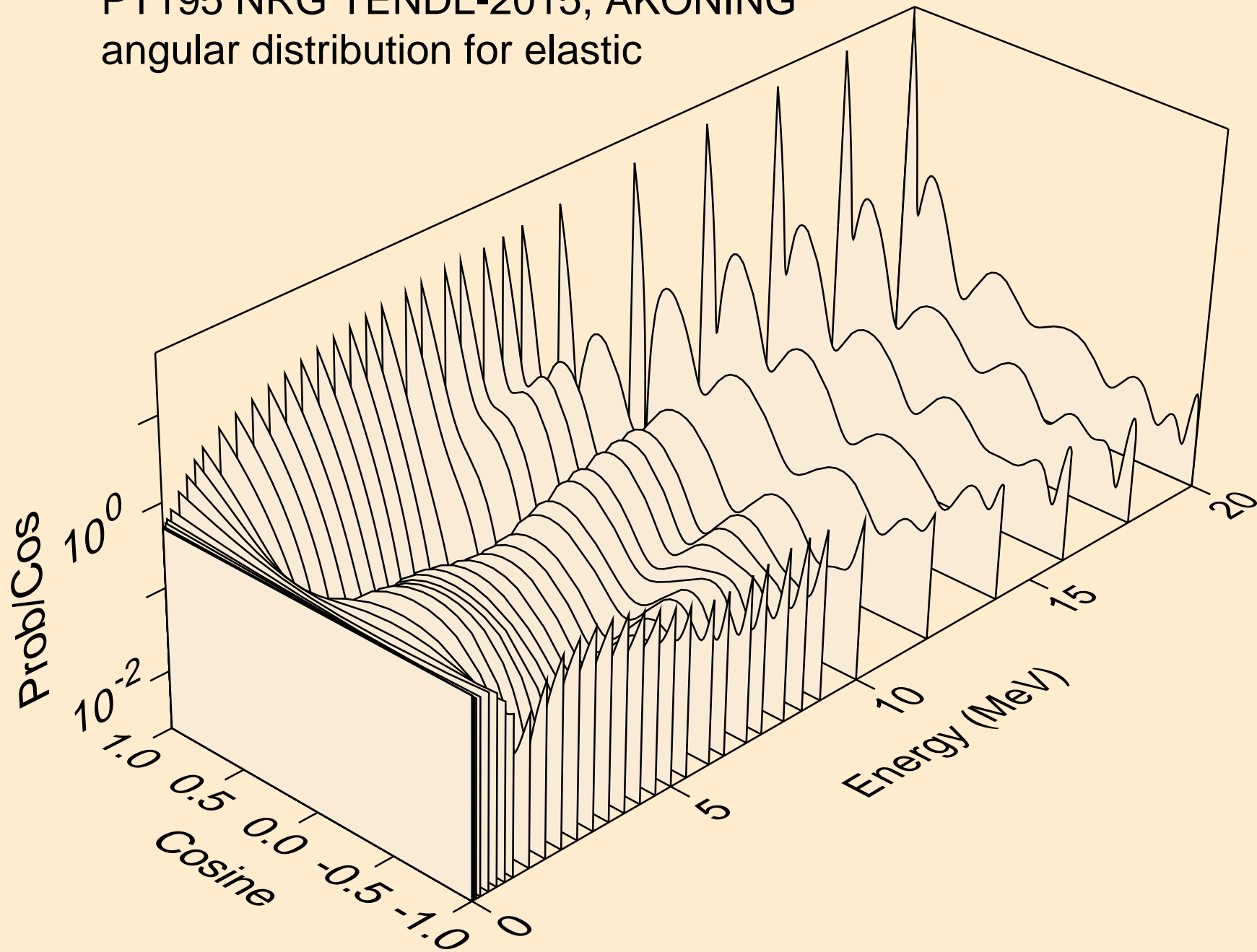
# PT195 NRG TENDL-2015, AKONING

## Threshold reactions

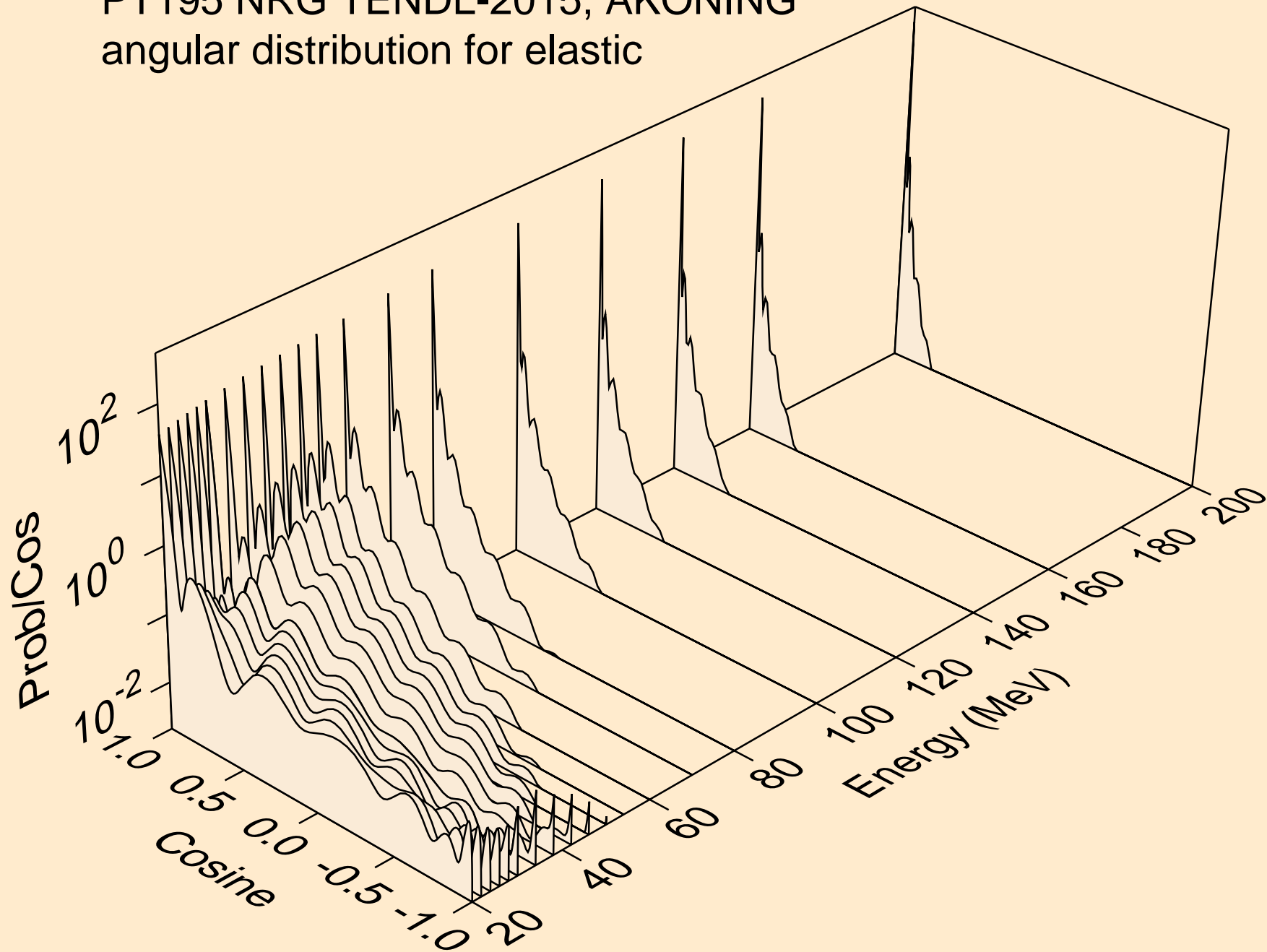




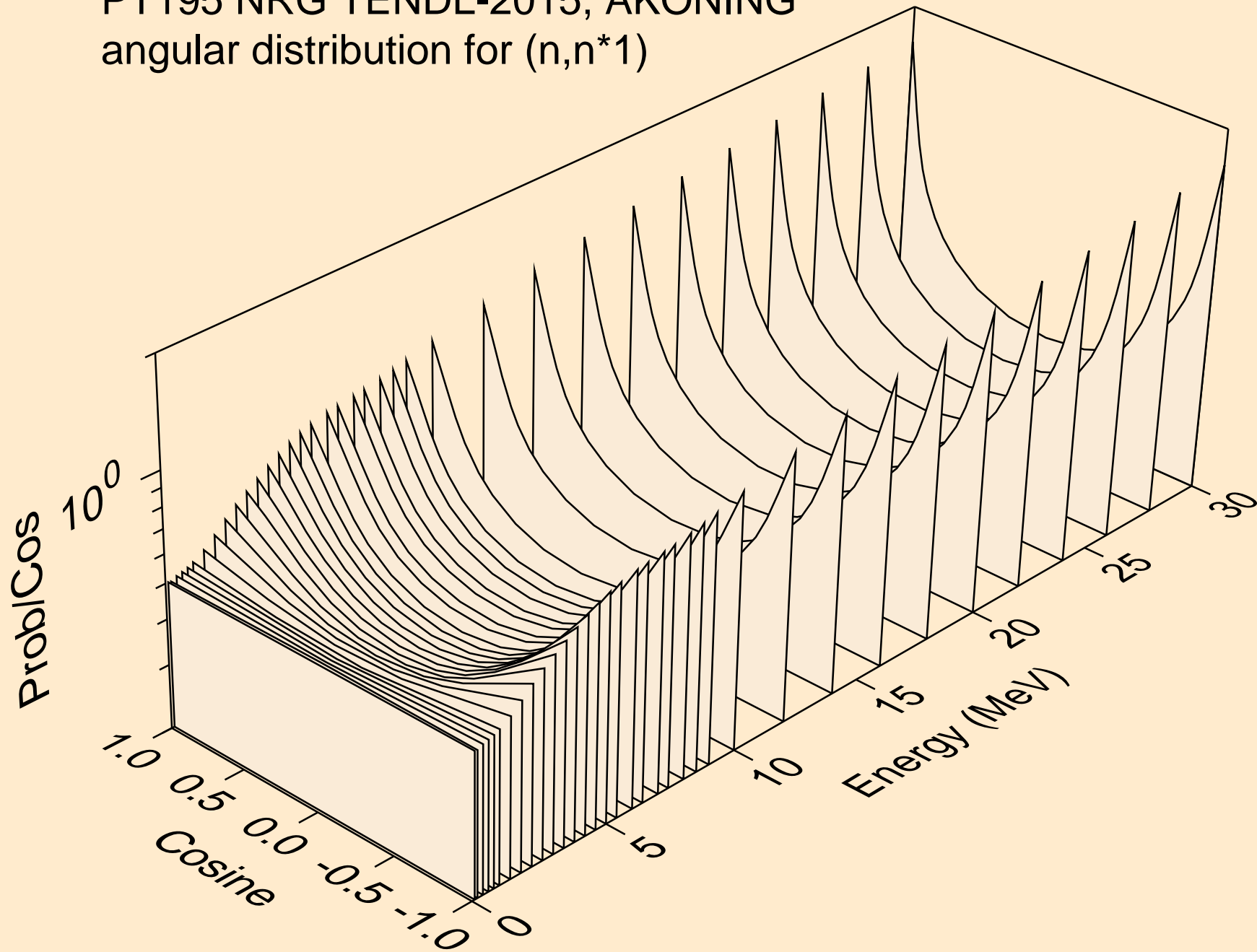
PT195 NRG TENDL-2015, AKONING  
angular distribution for elastic



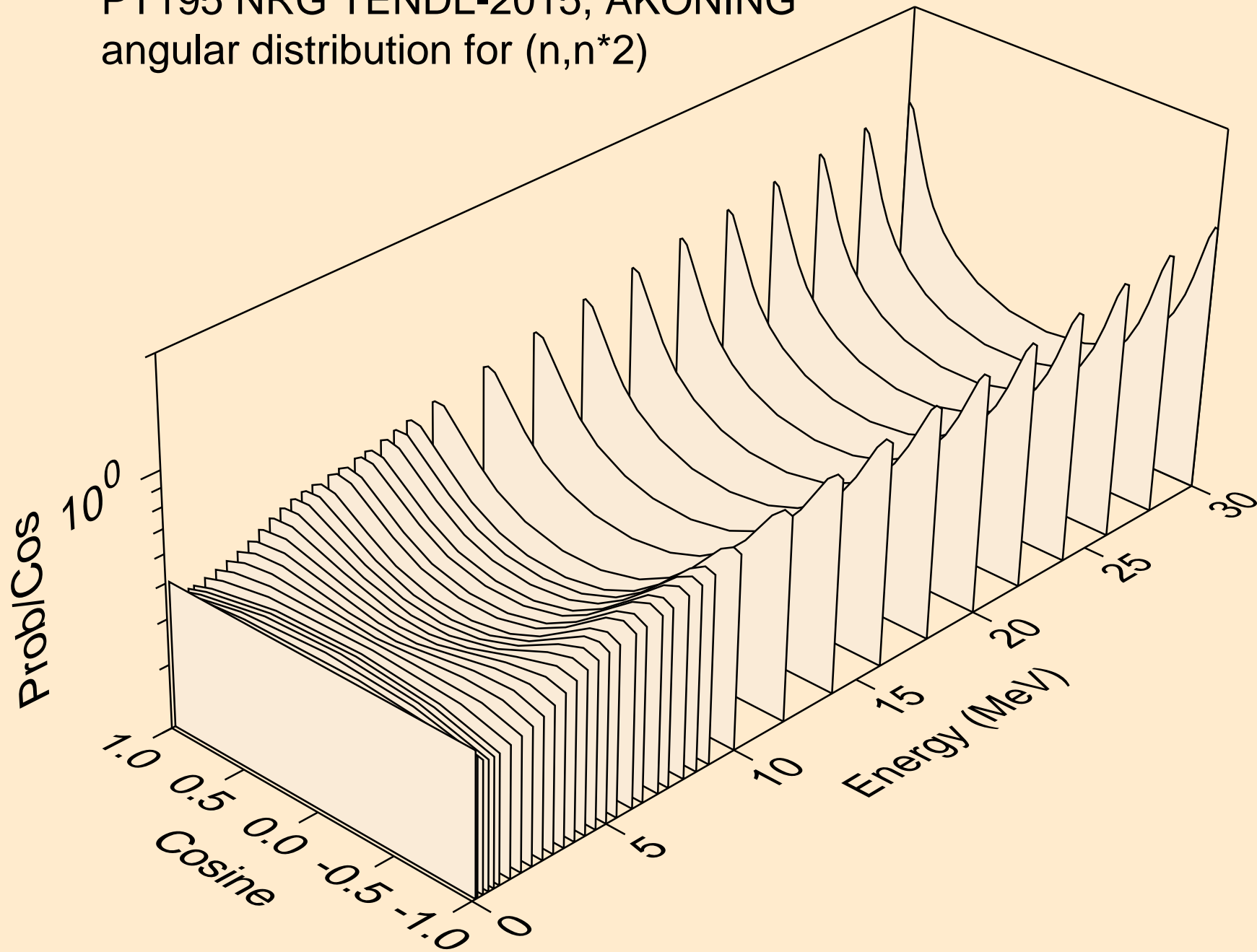
PT195 NRG TENDL-2015, AKONING  
angular distribution for elastic



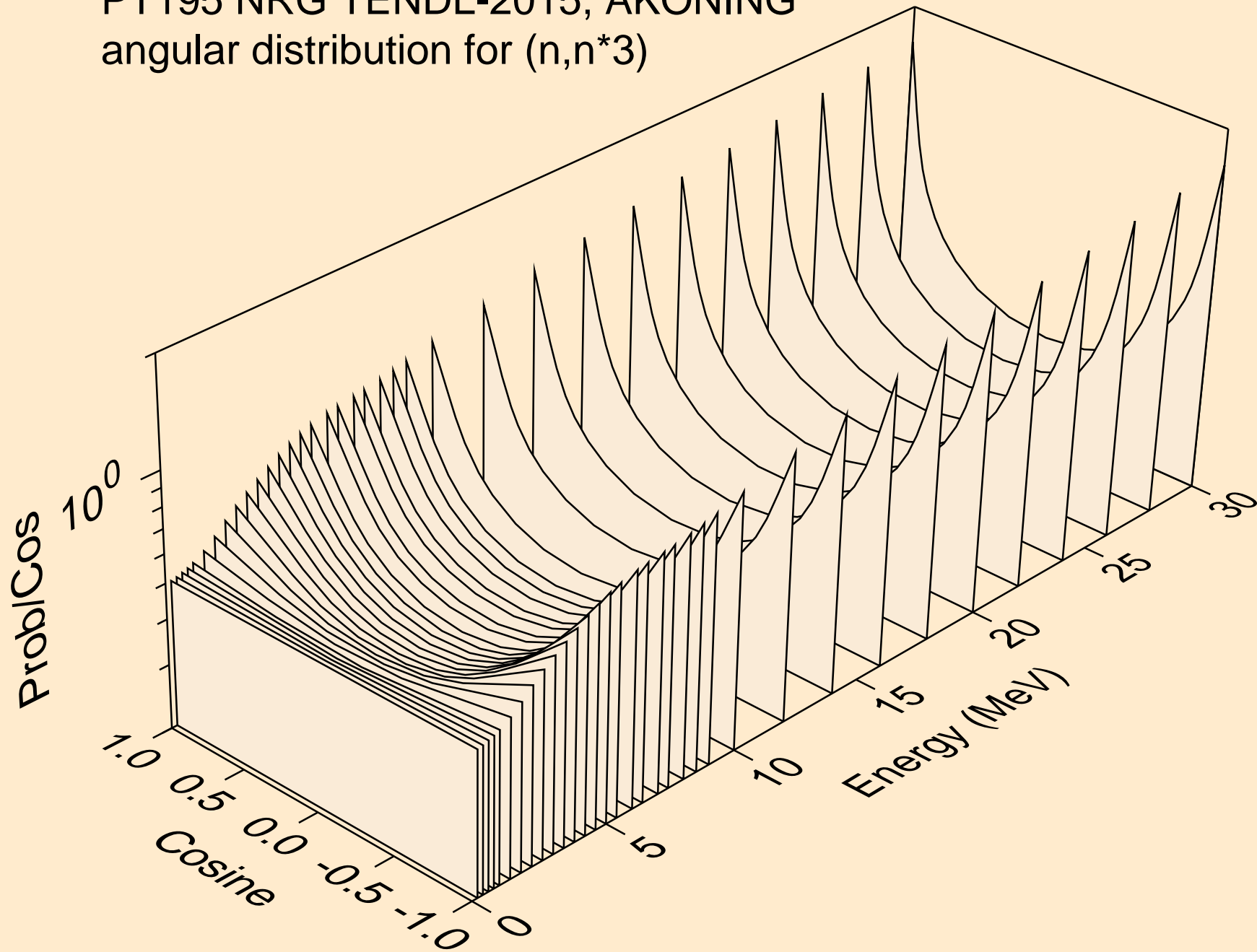
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



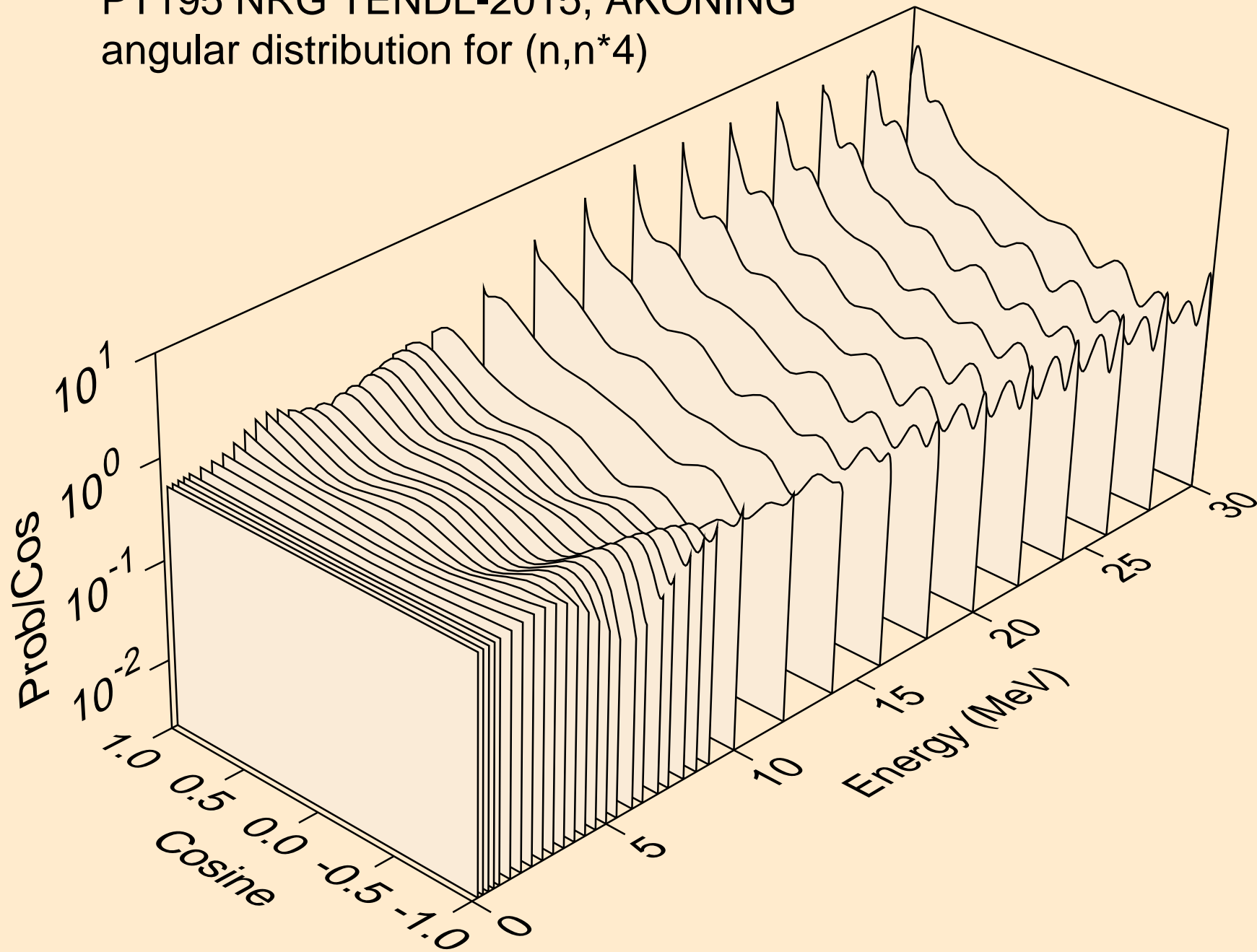
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



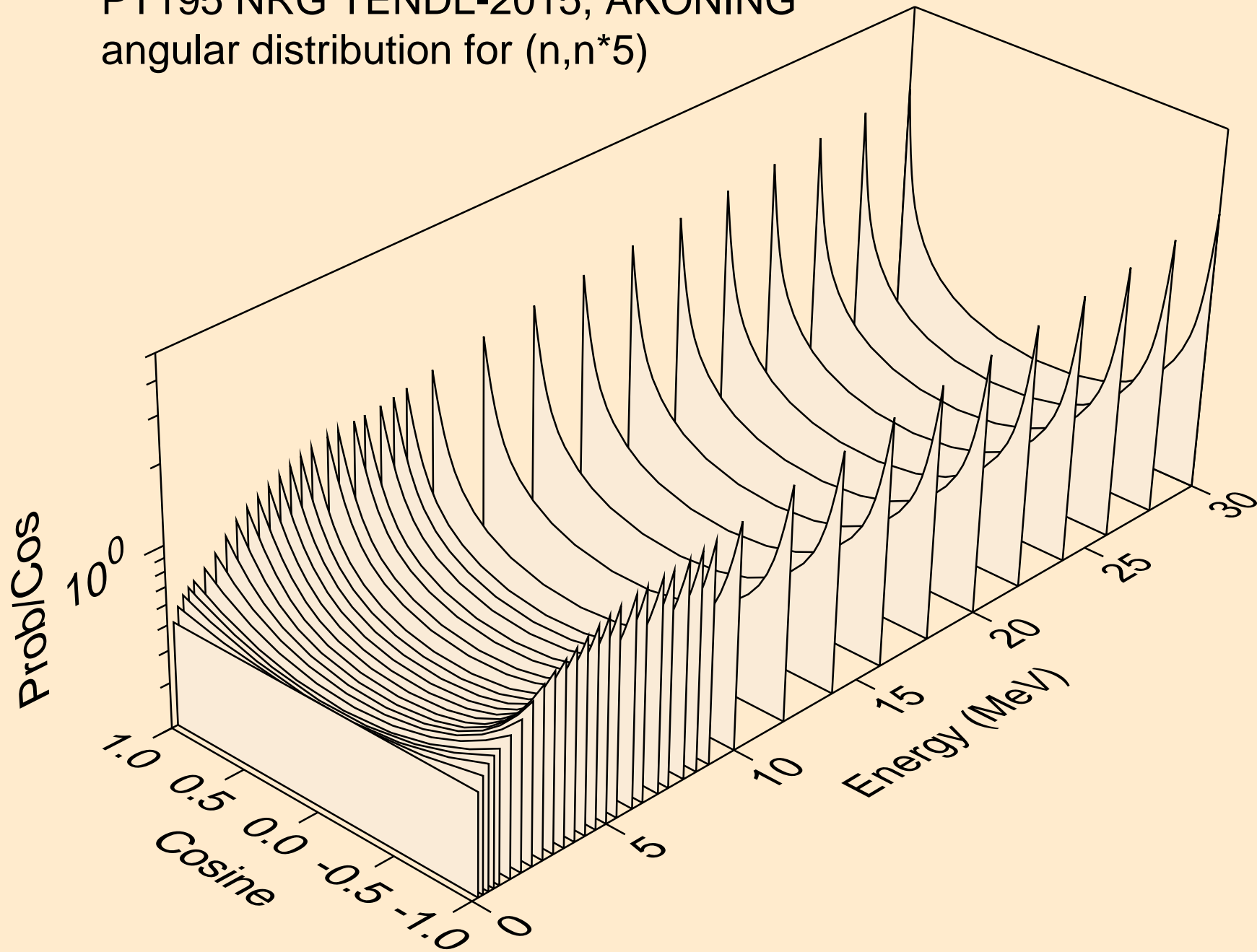
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



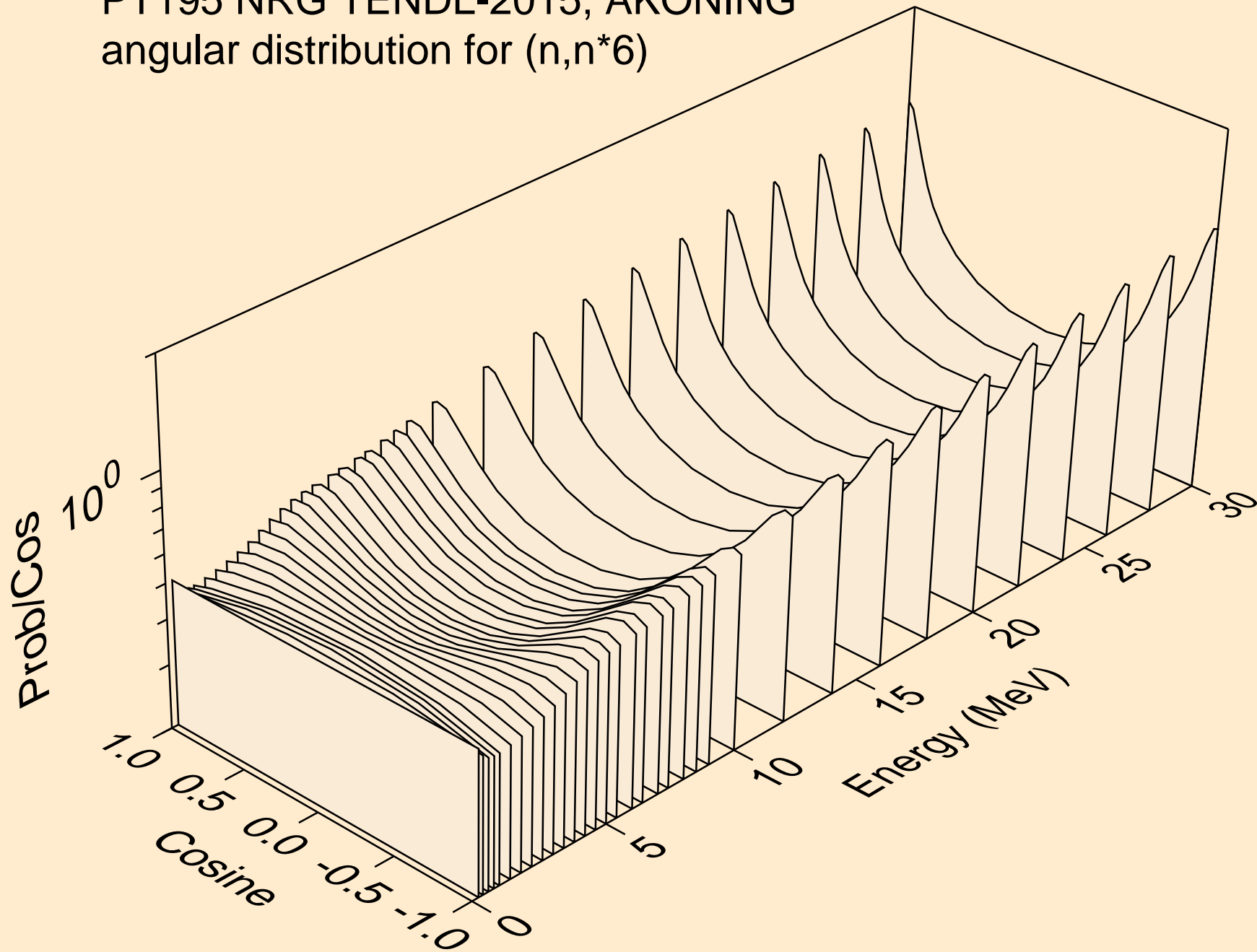
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

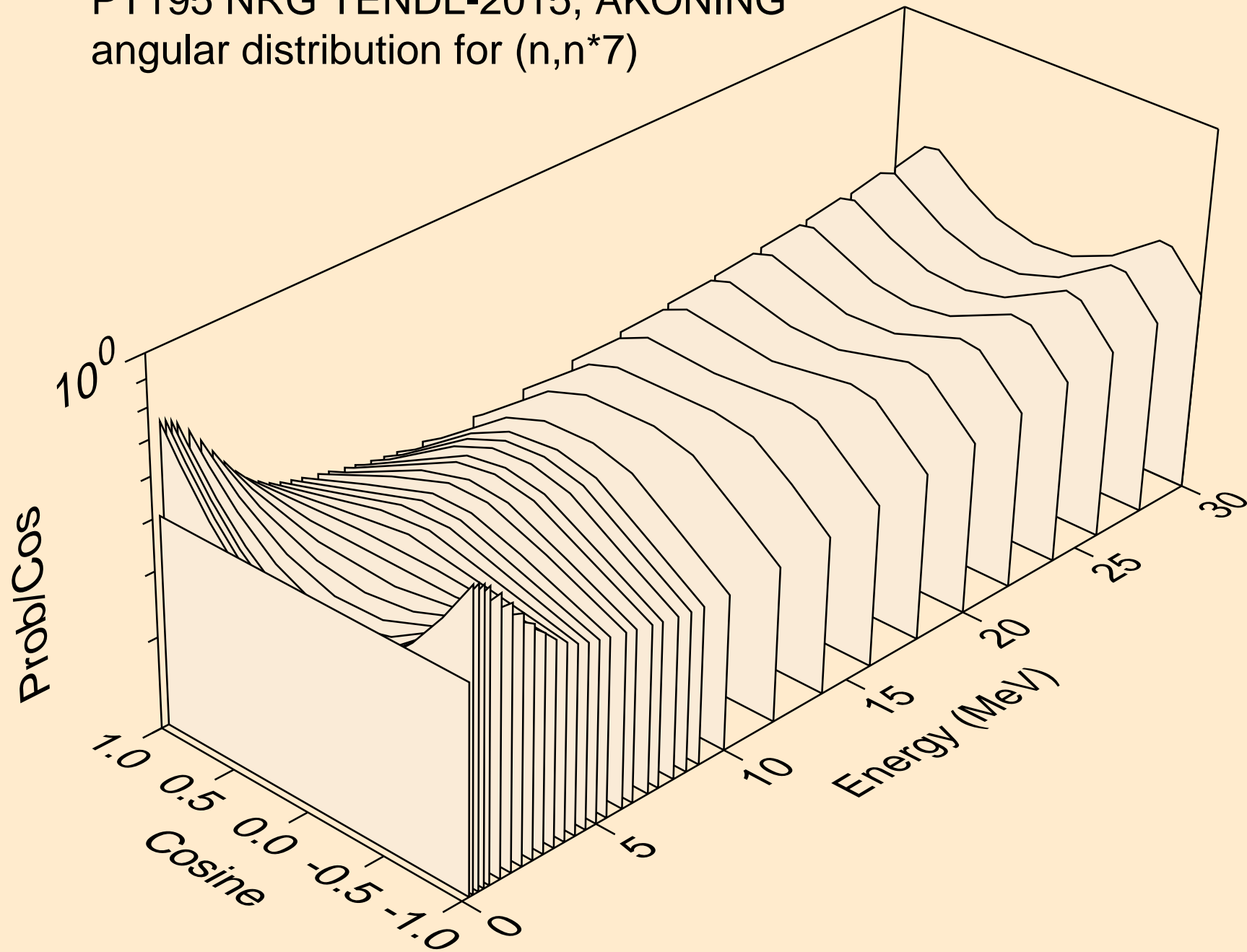


PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

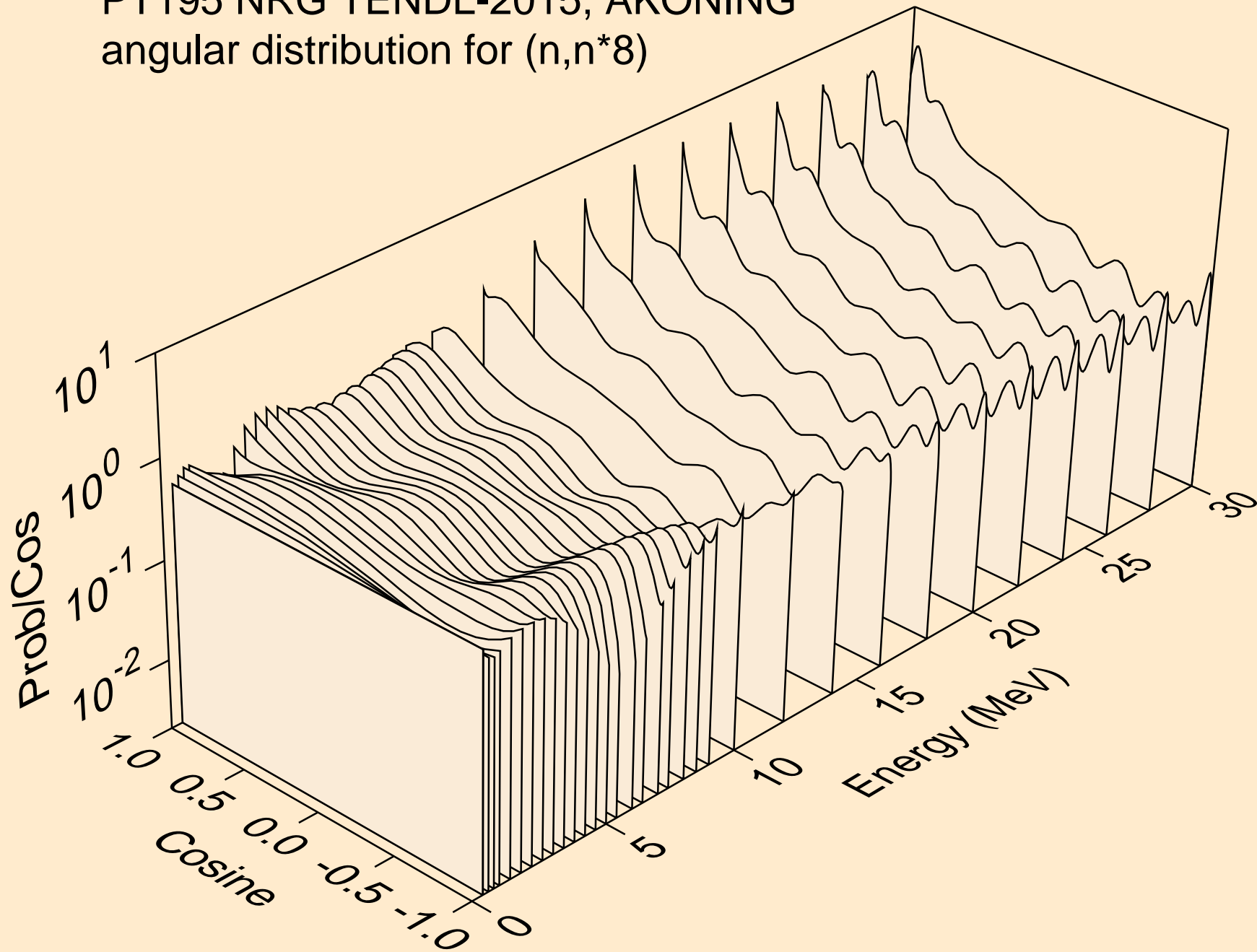




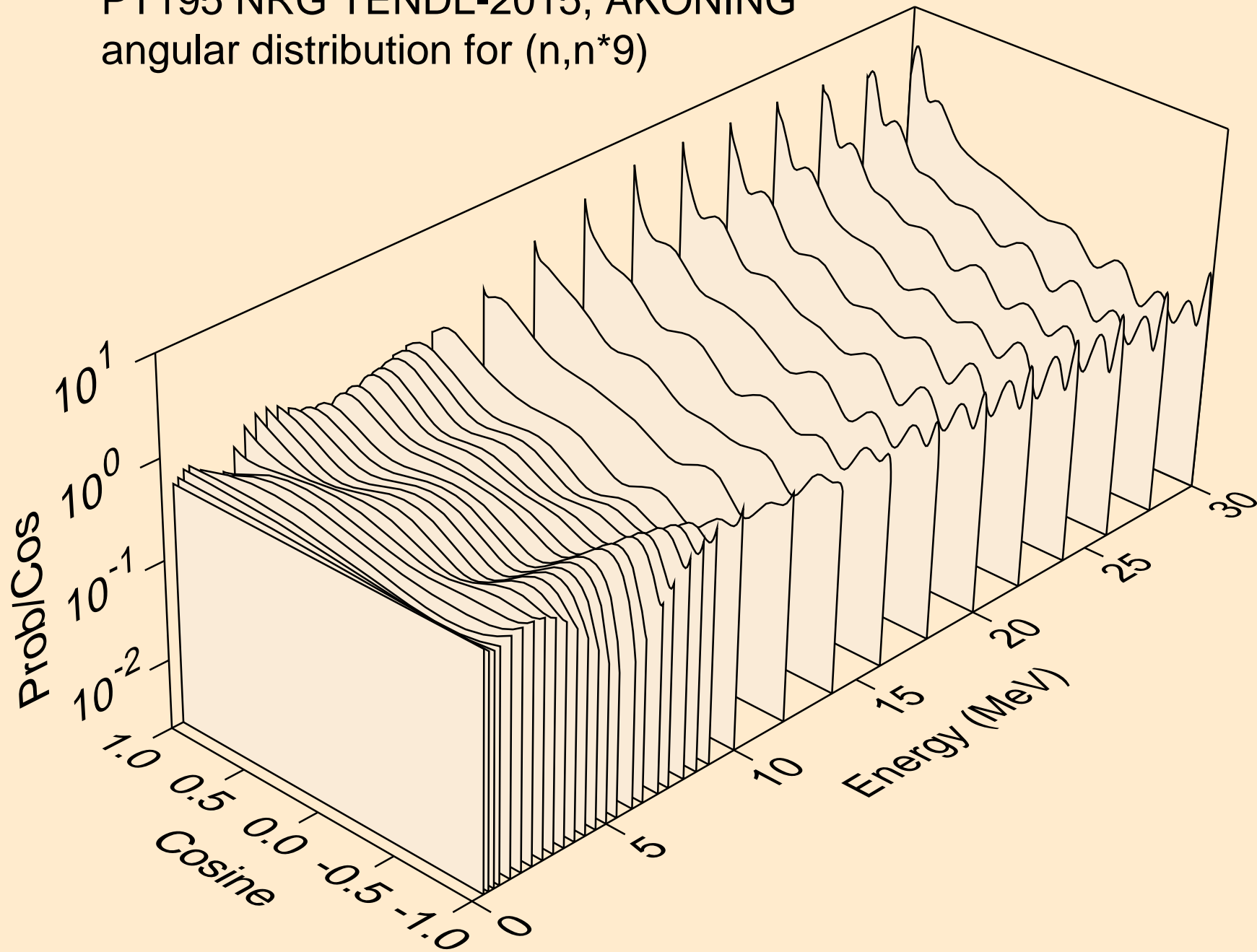
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



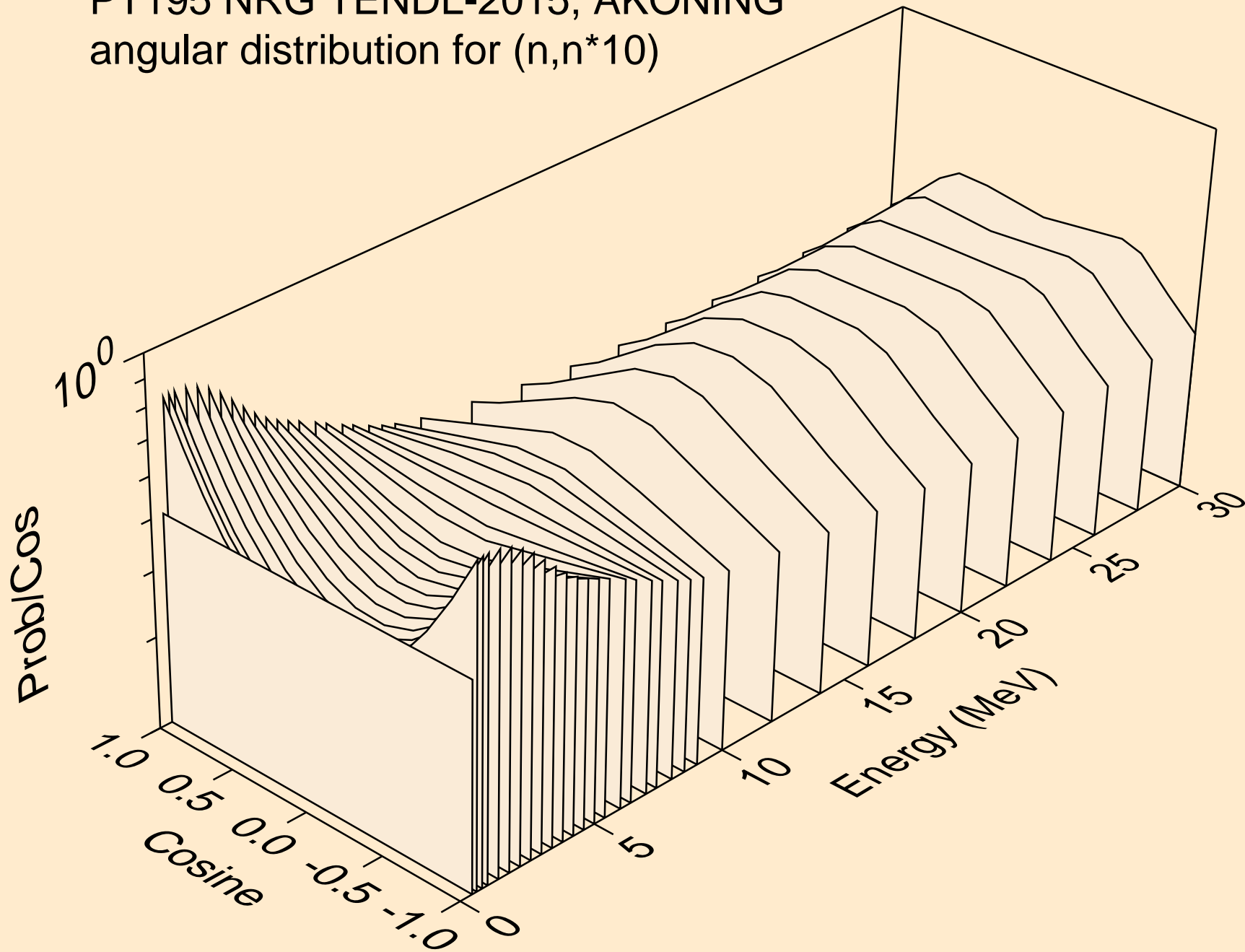
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



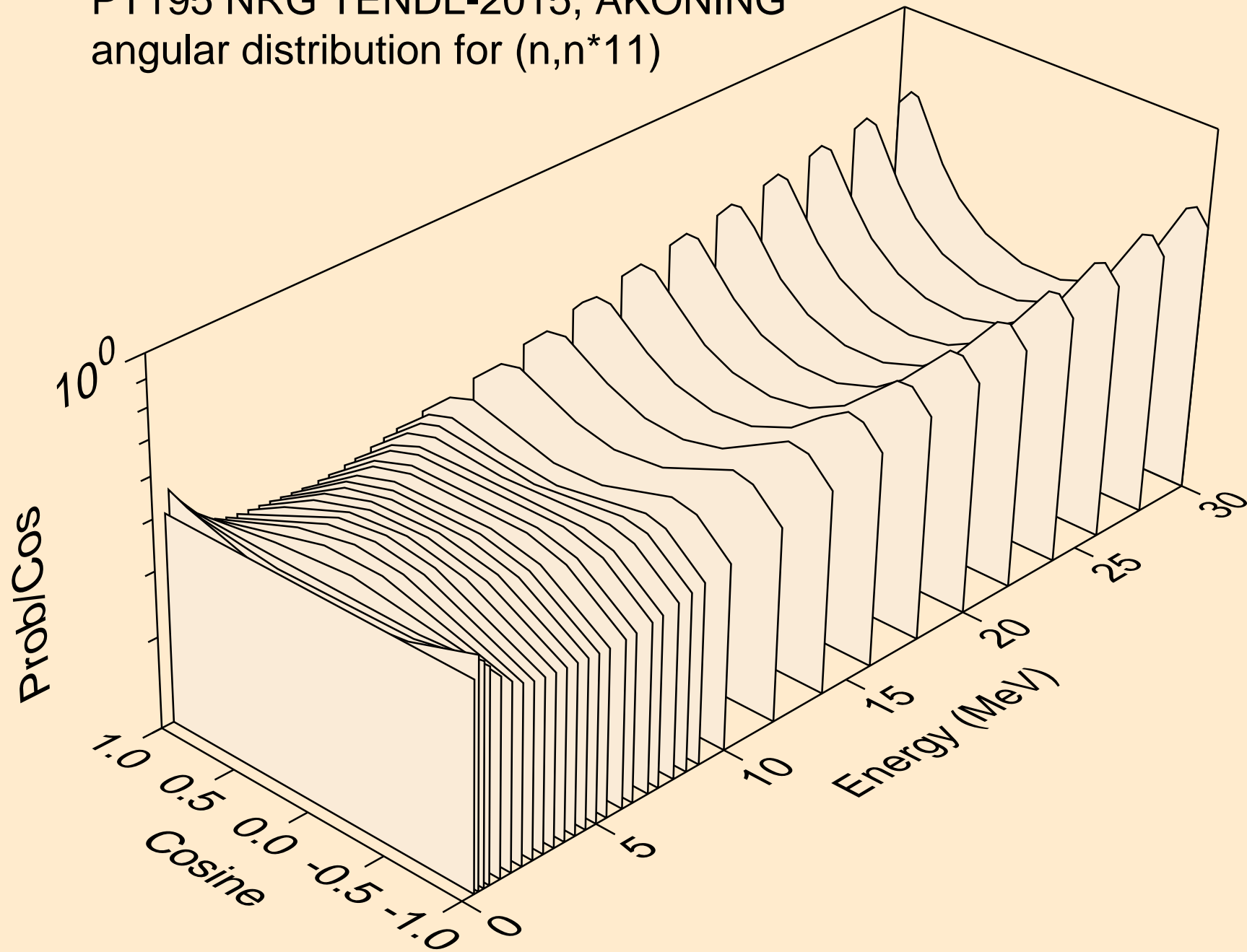
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



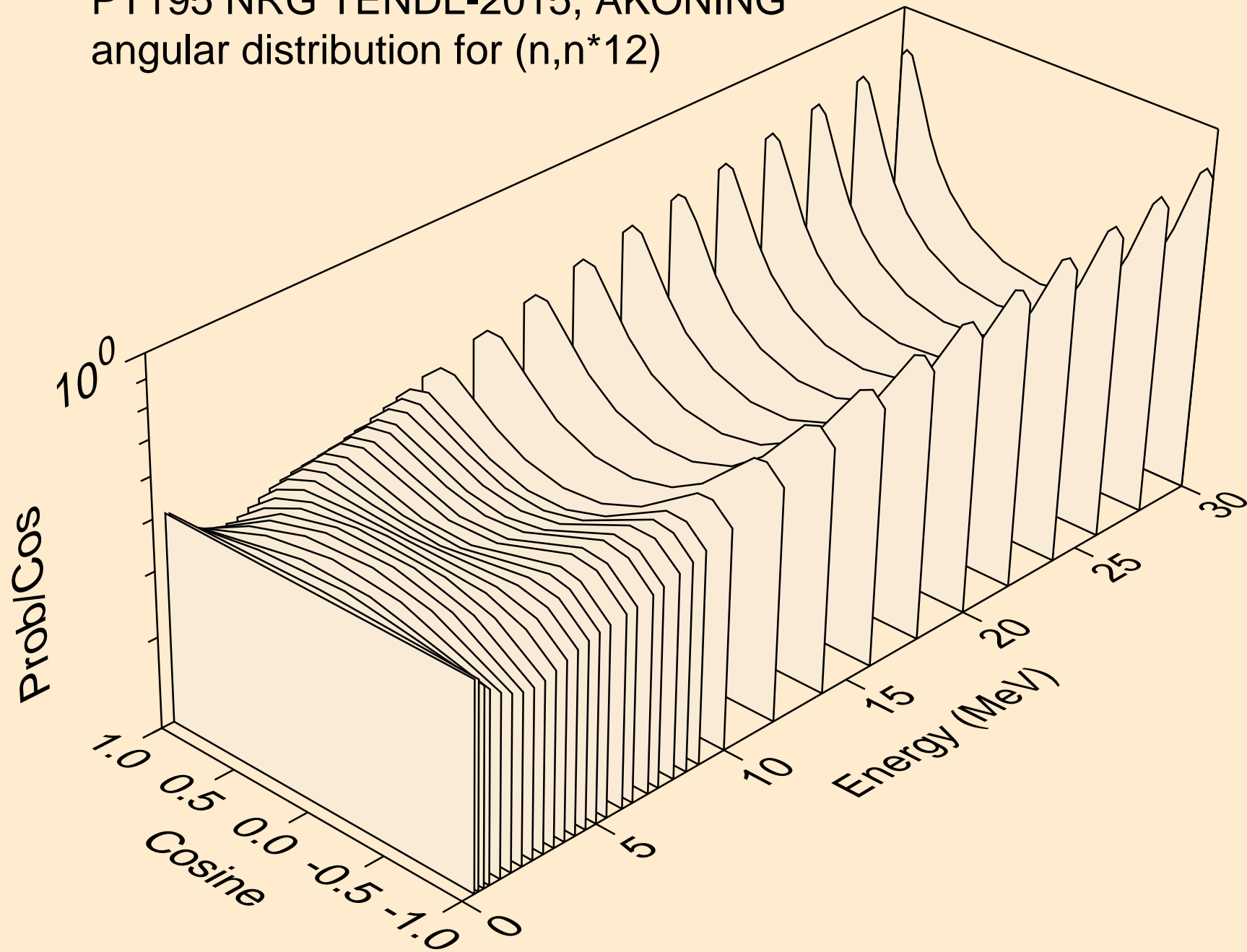
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



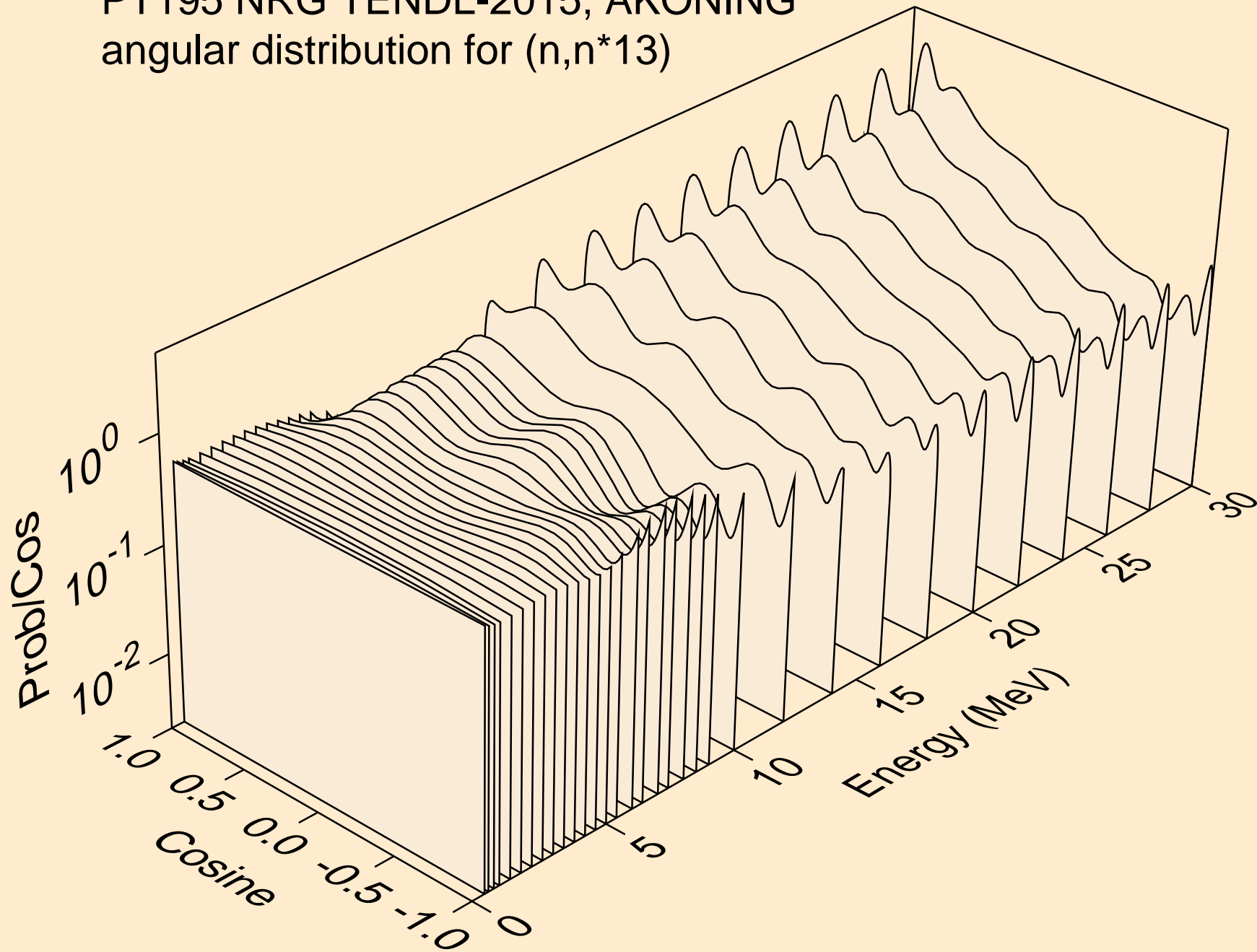
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



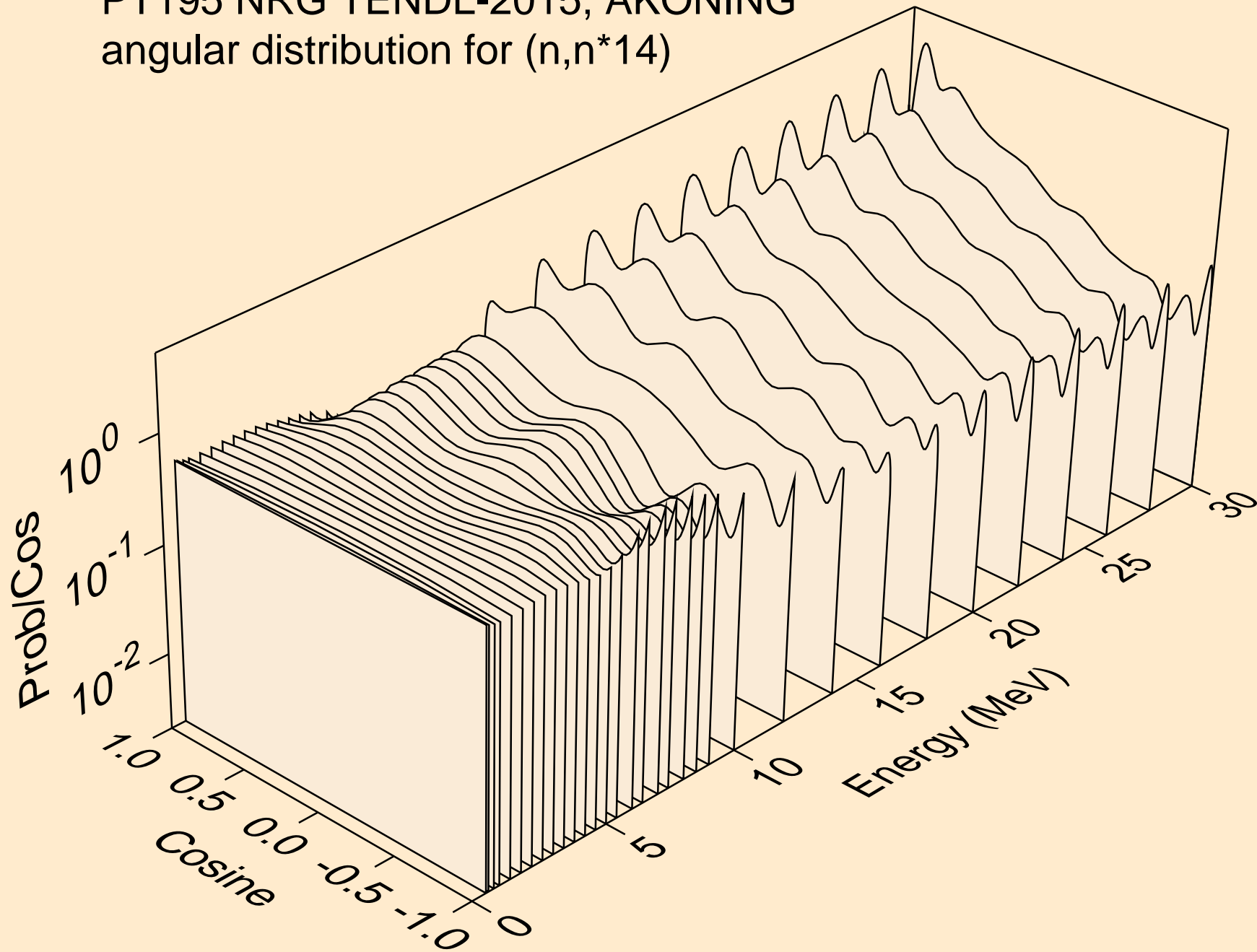
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

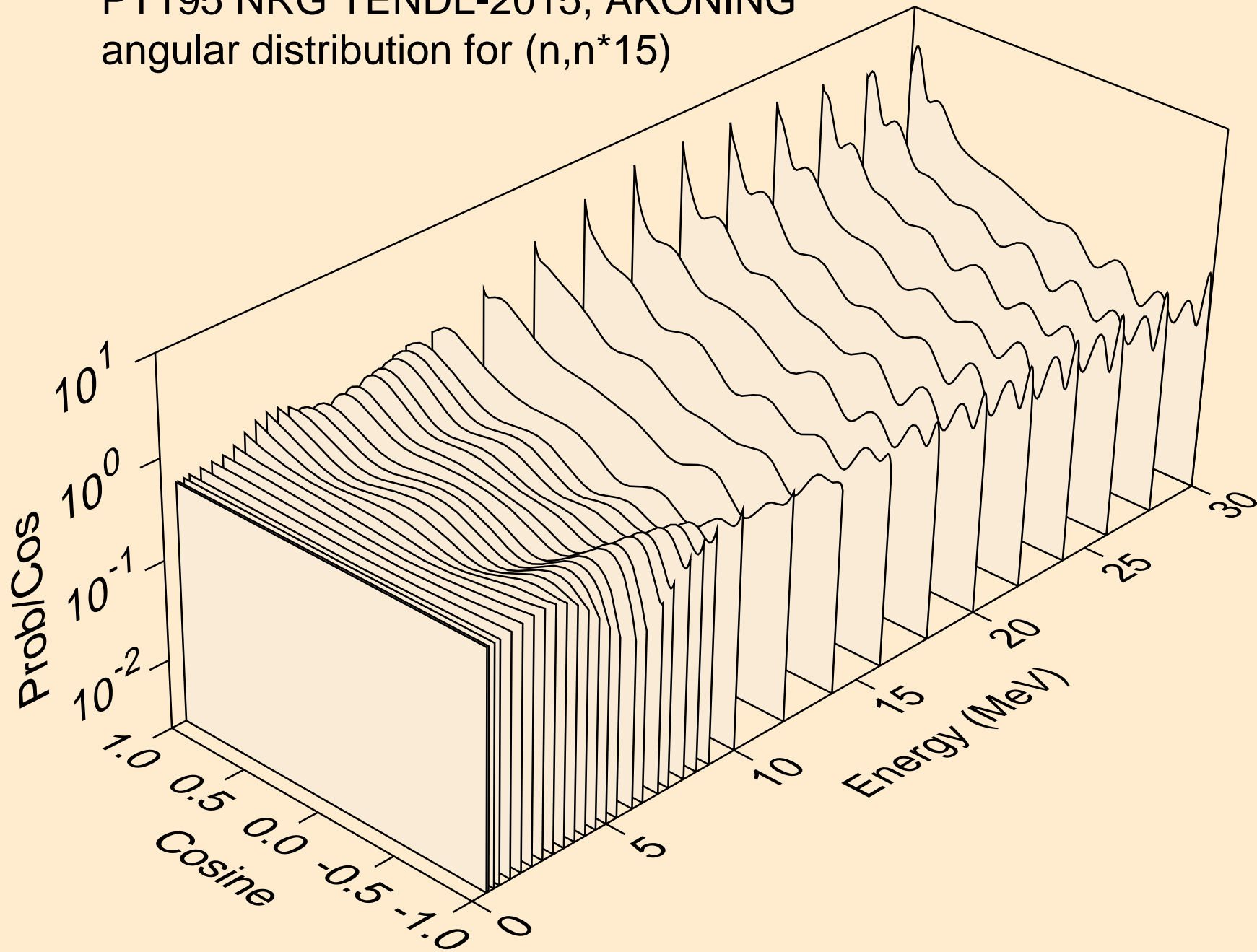


PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

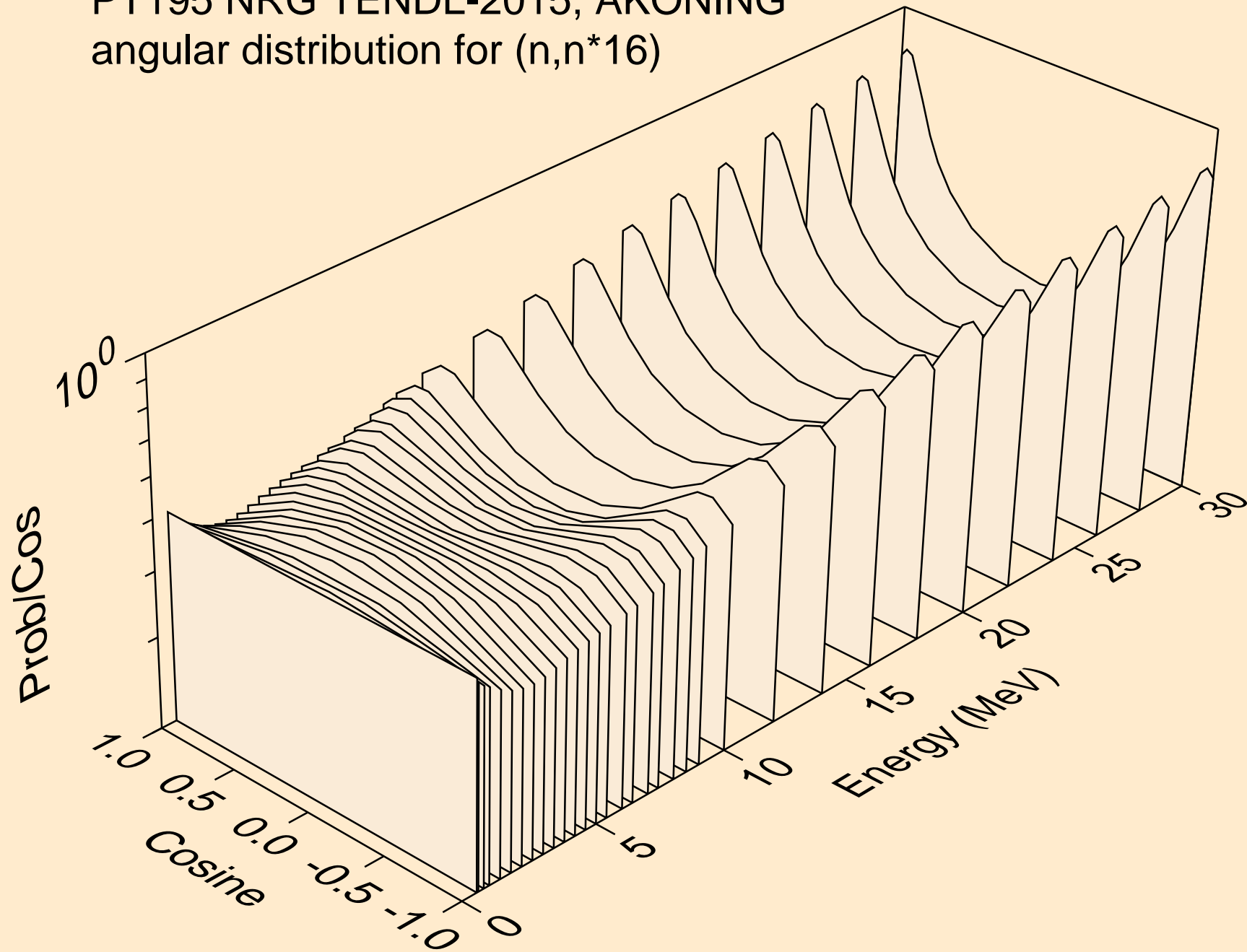




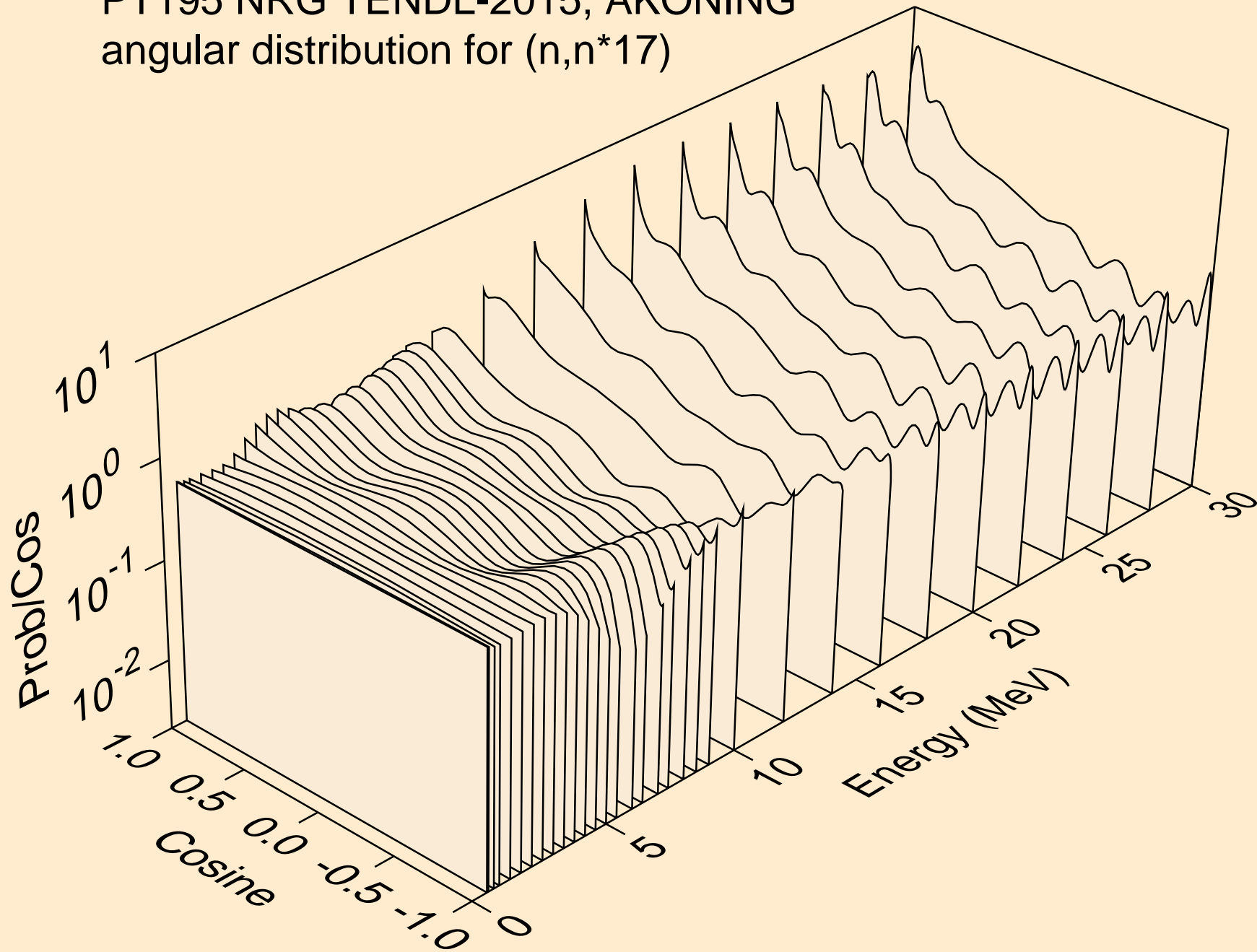
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



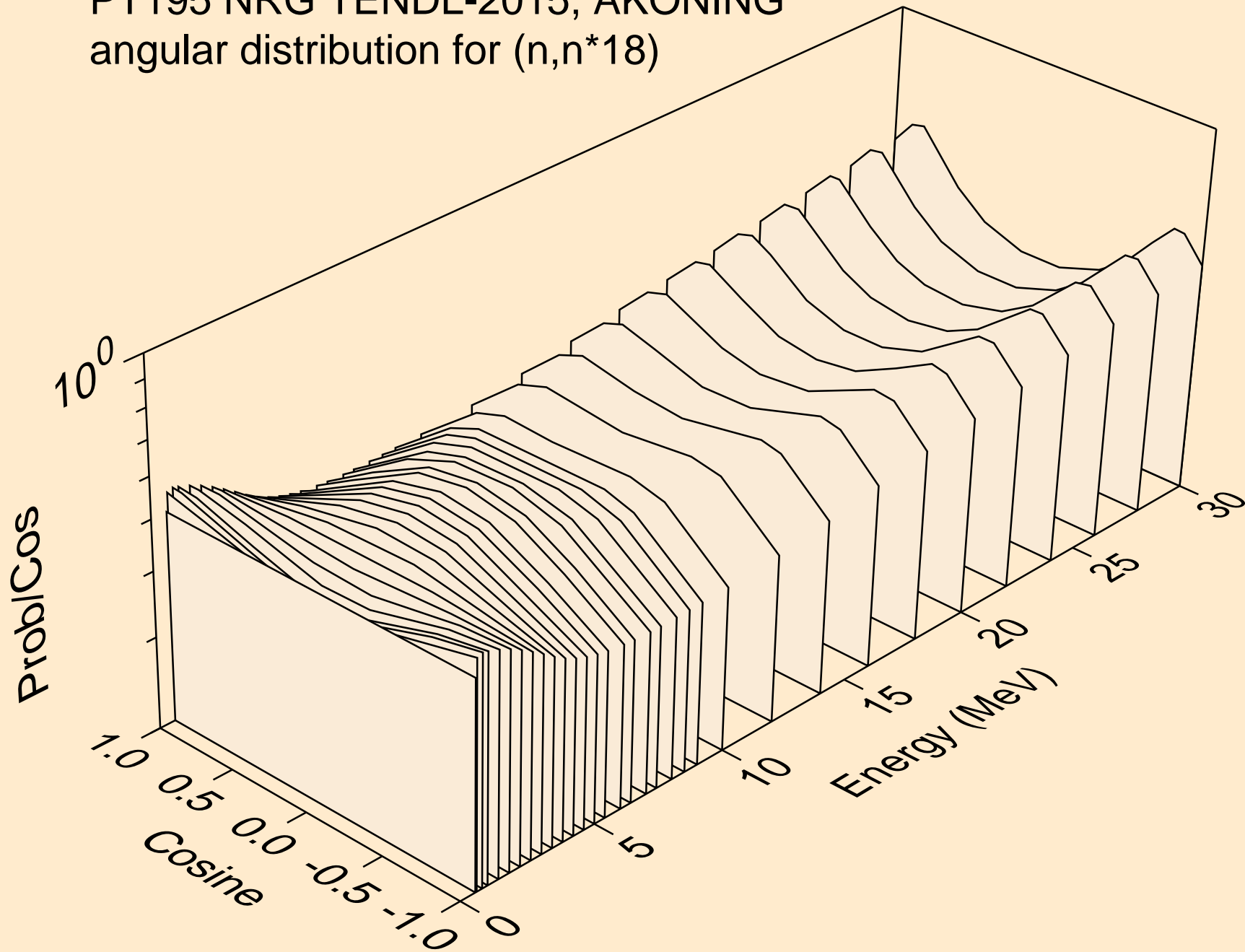
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



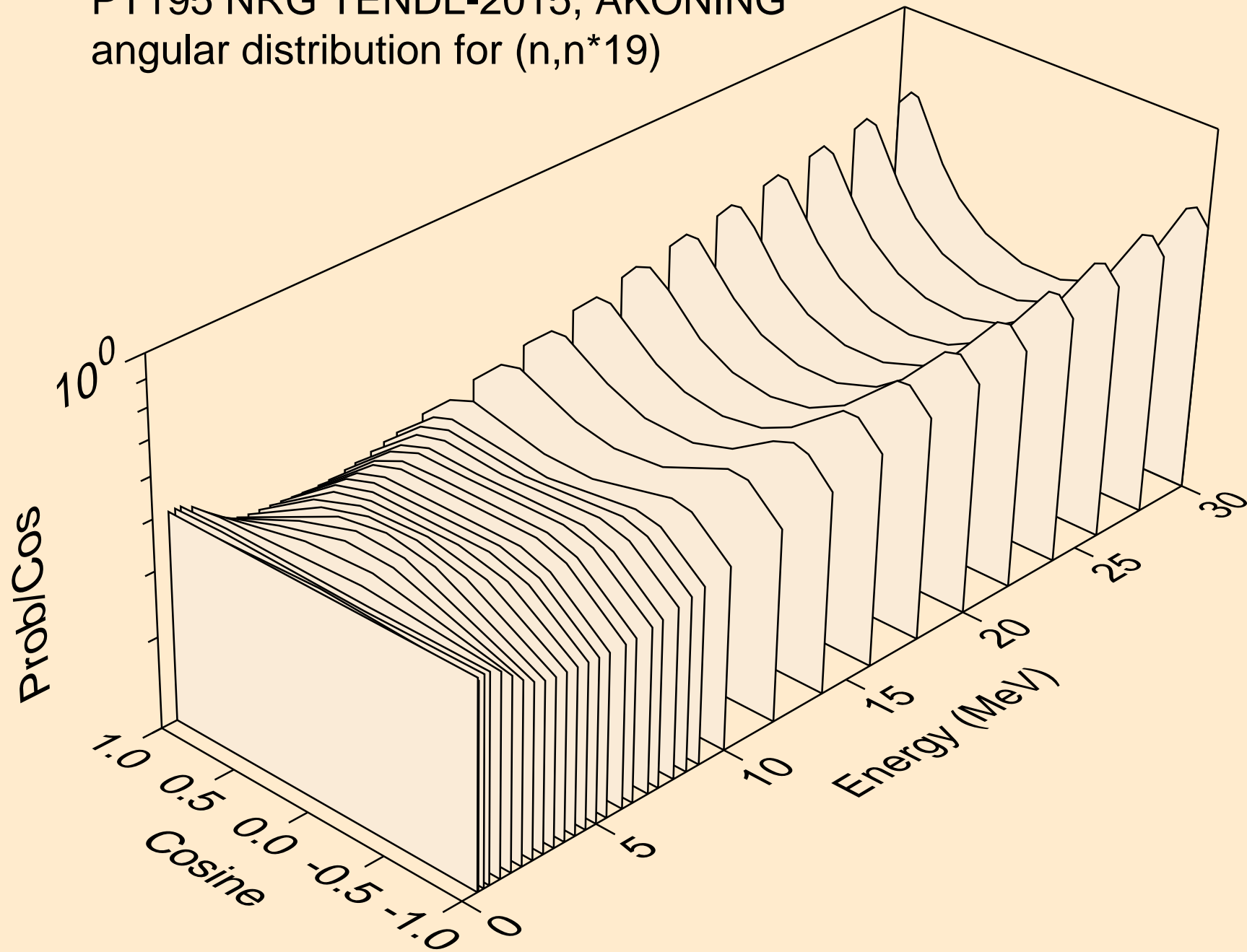
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



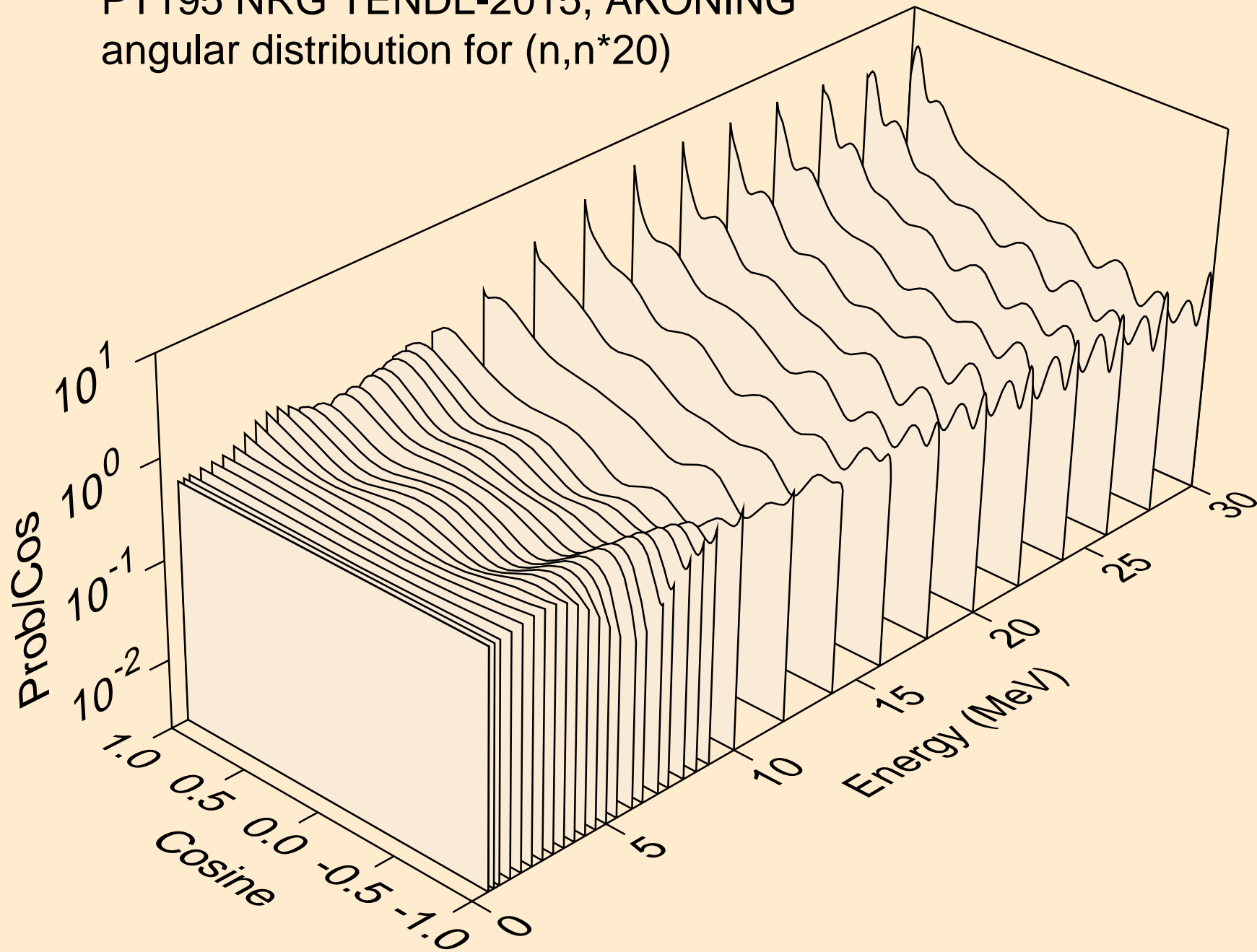
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



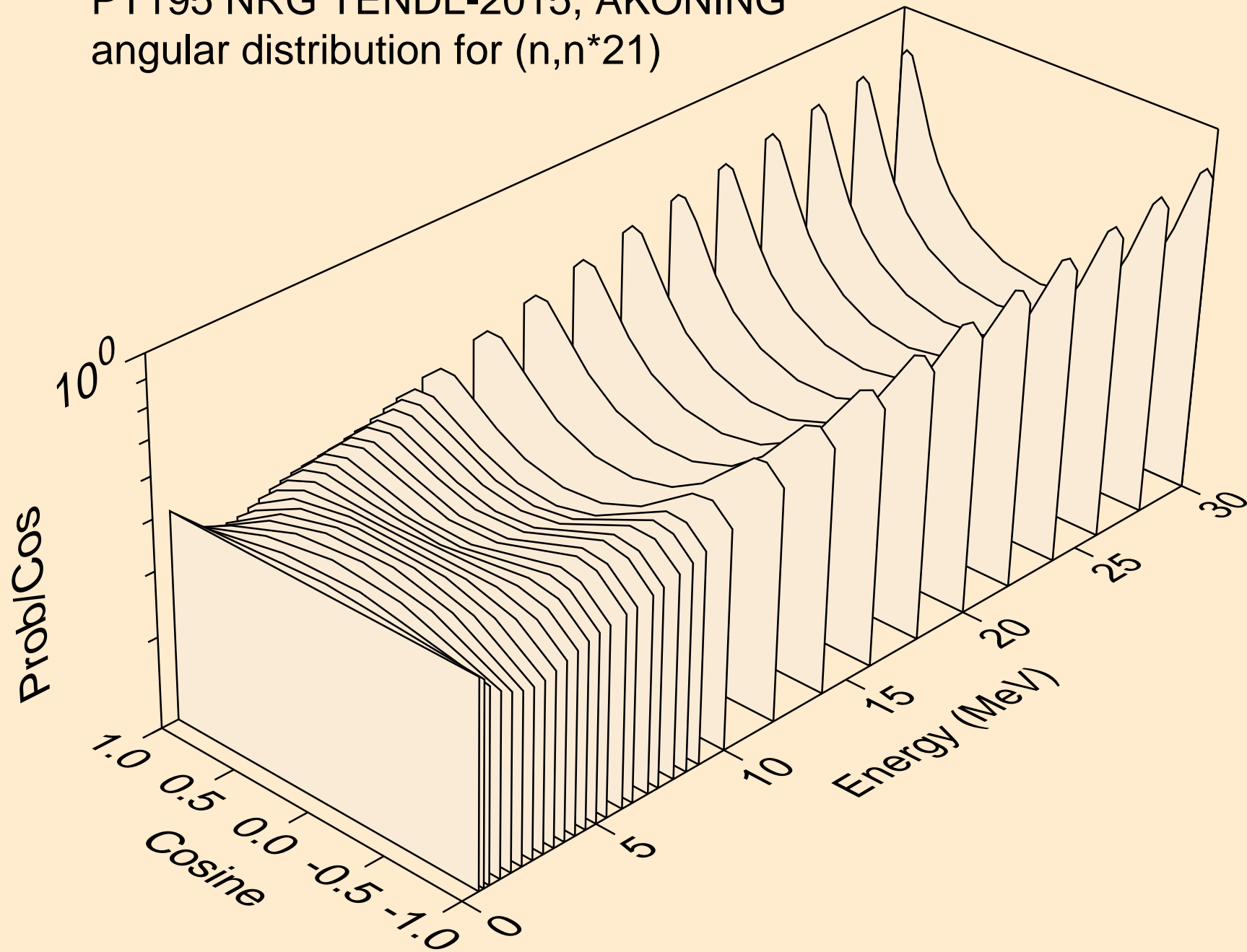
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



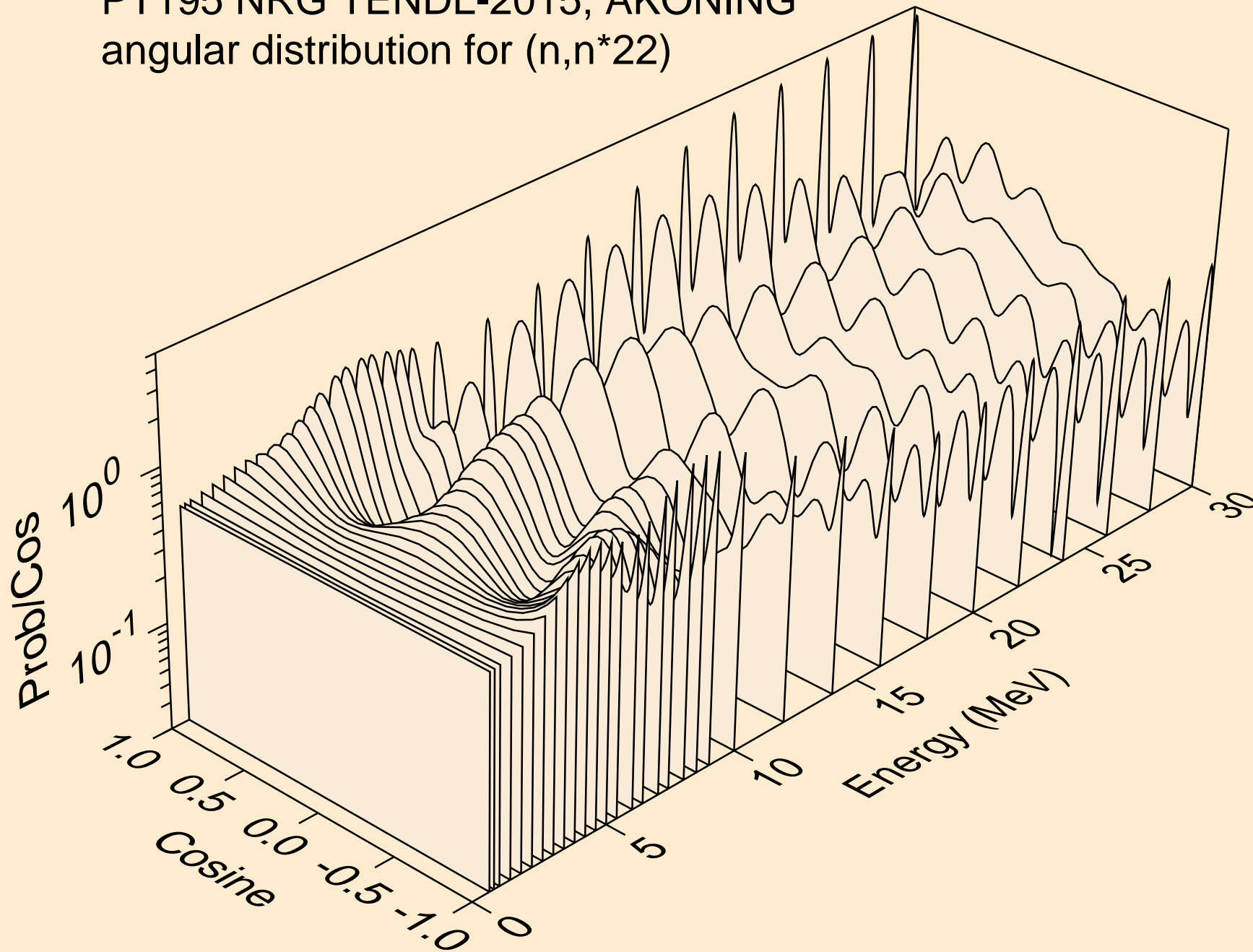
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

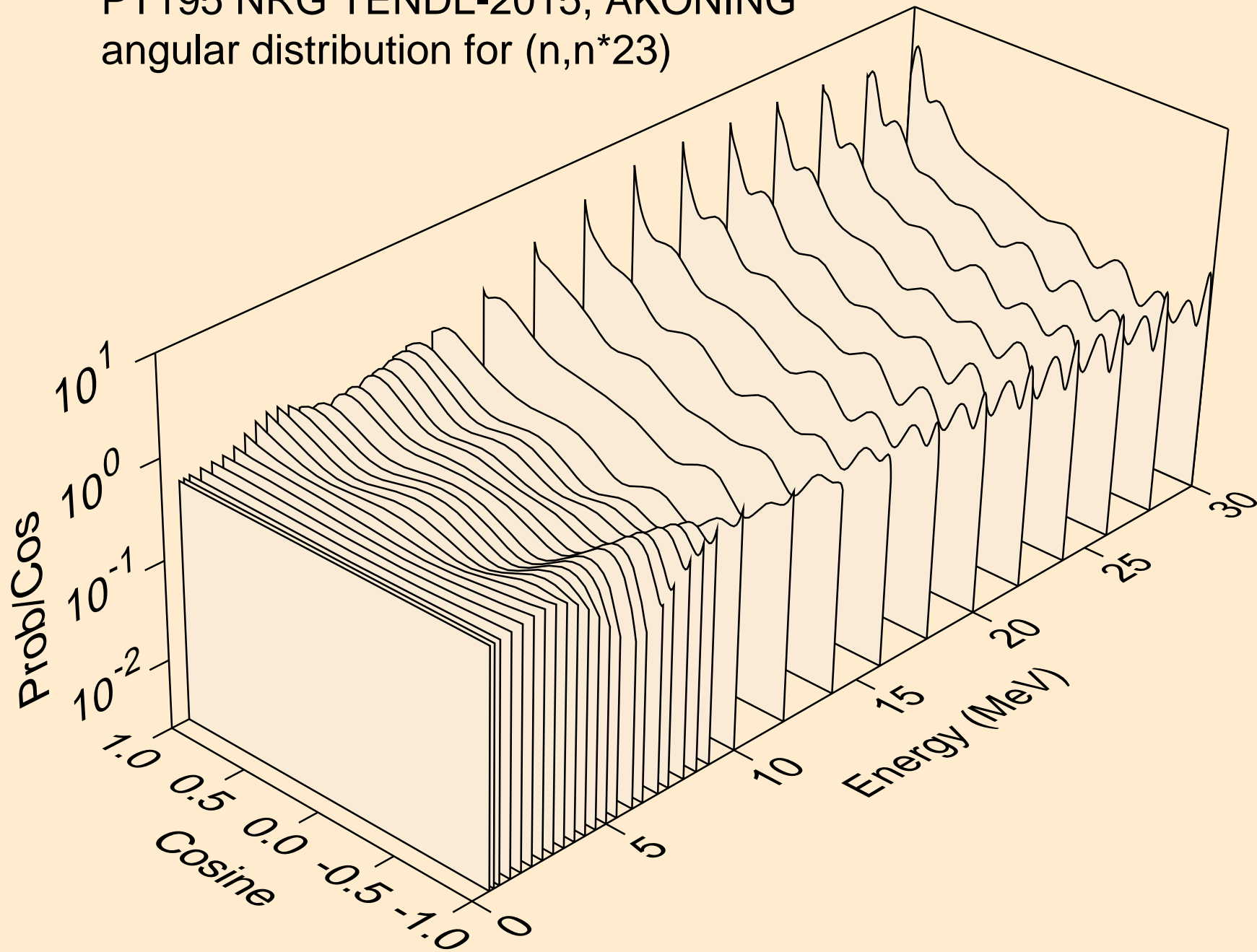


PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

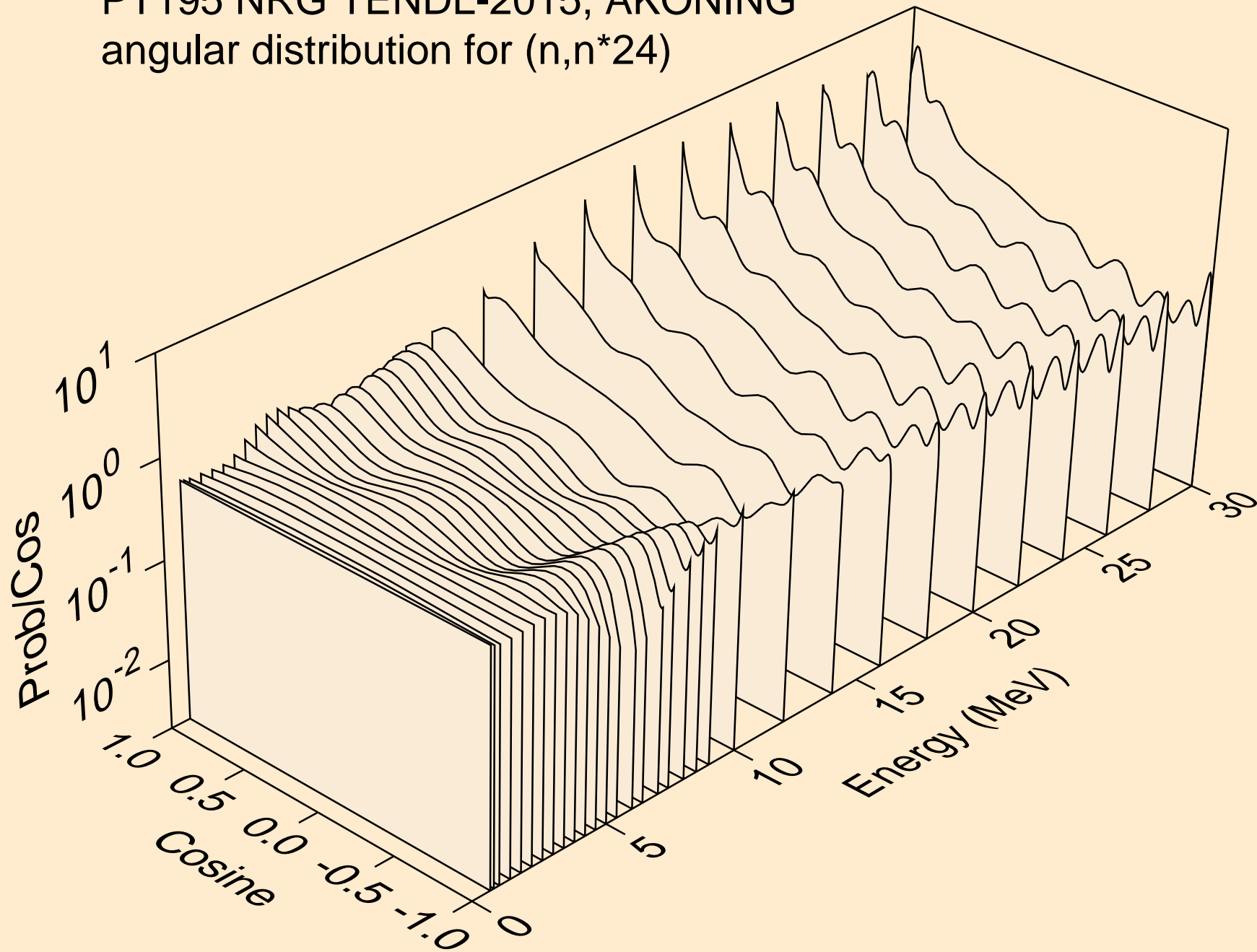




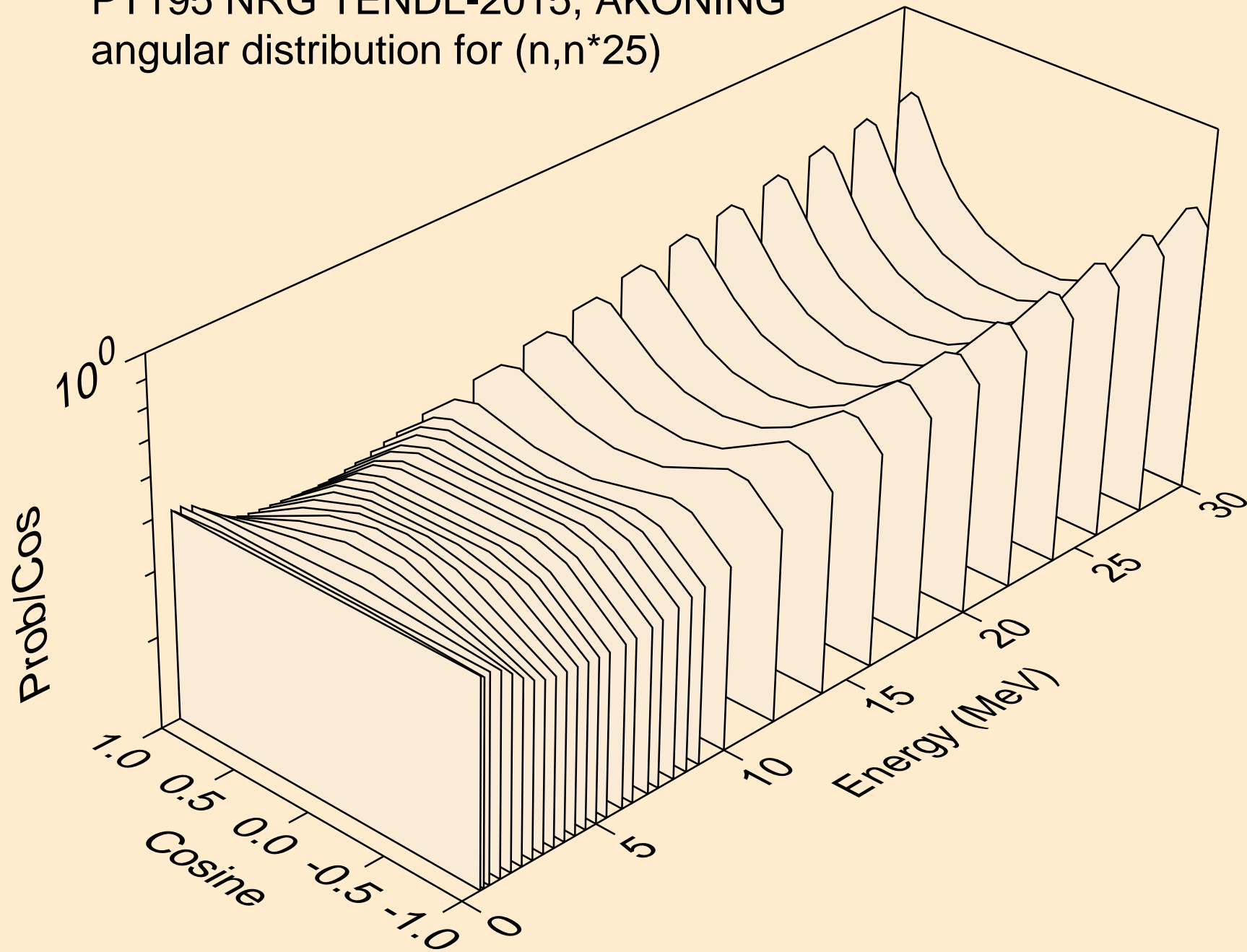
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



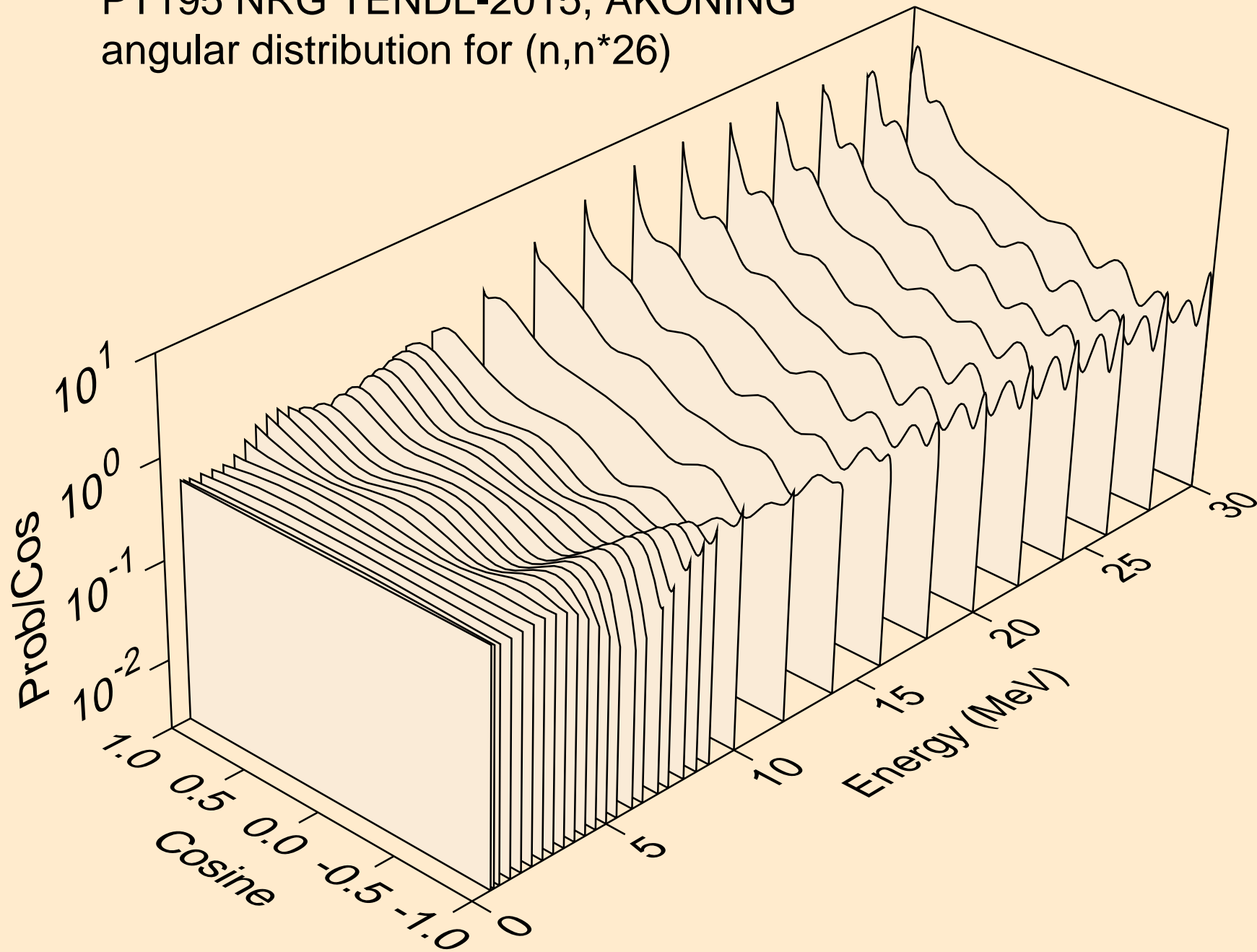
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



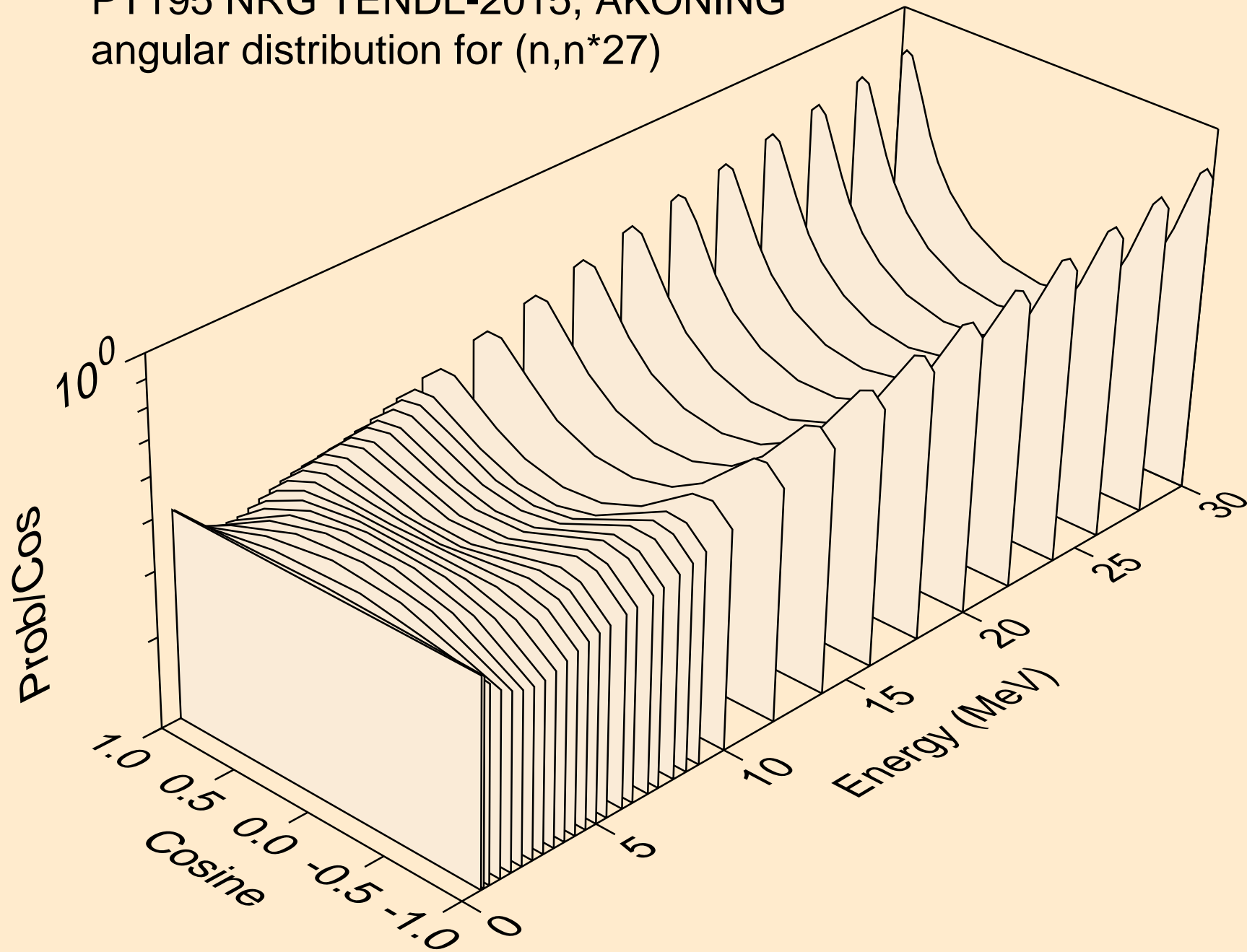
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



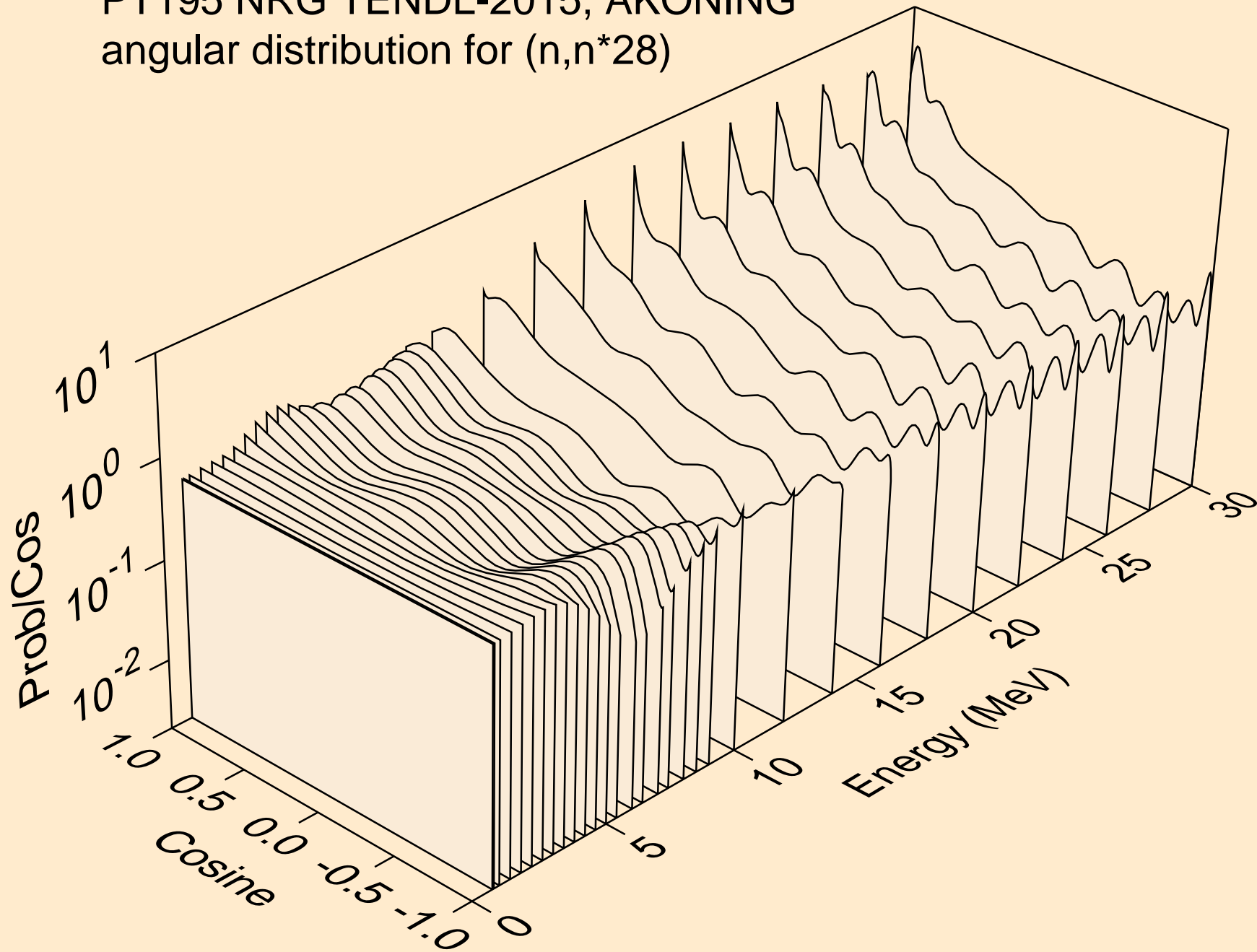
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



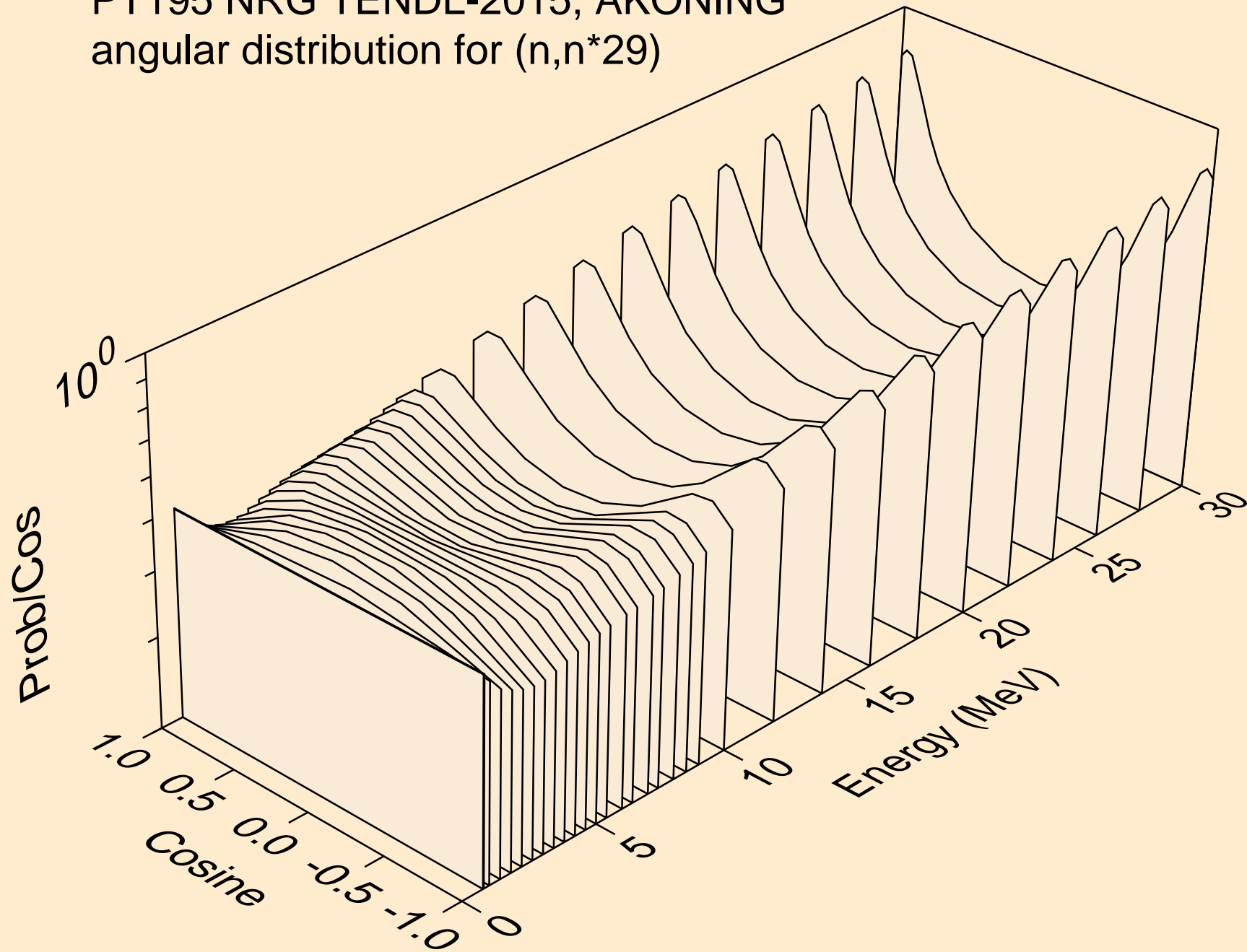
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



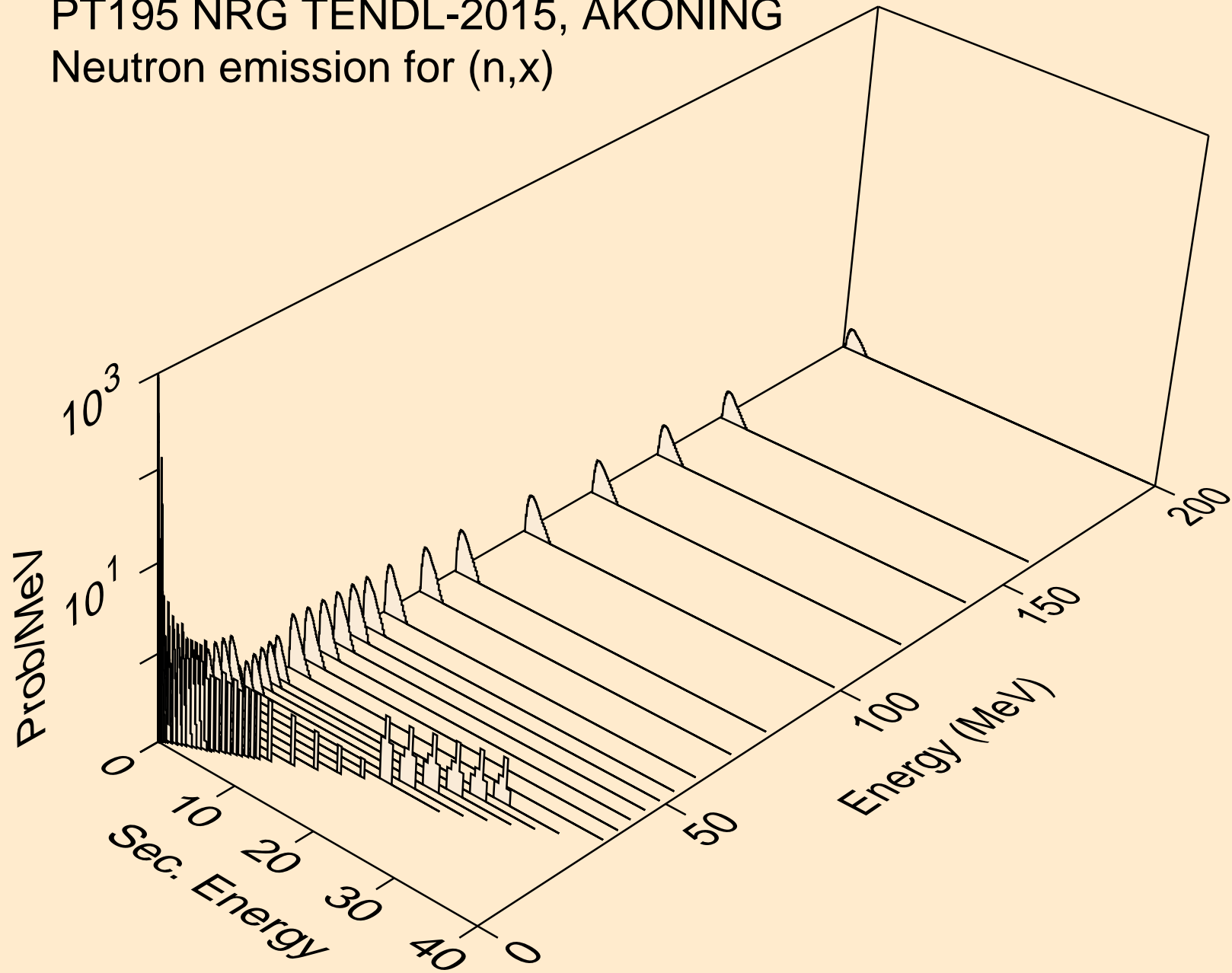
PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



PT195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

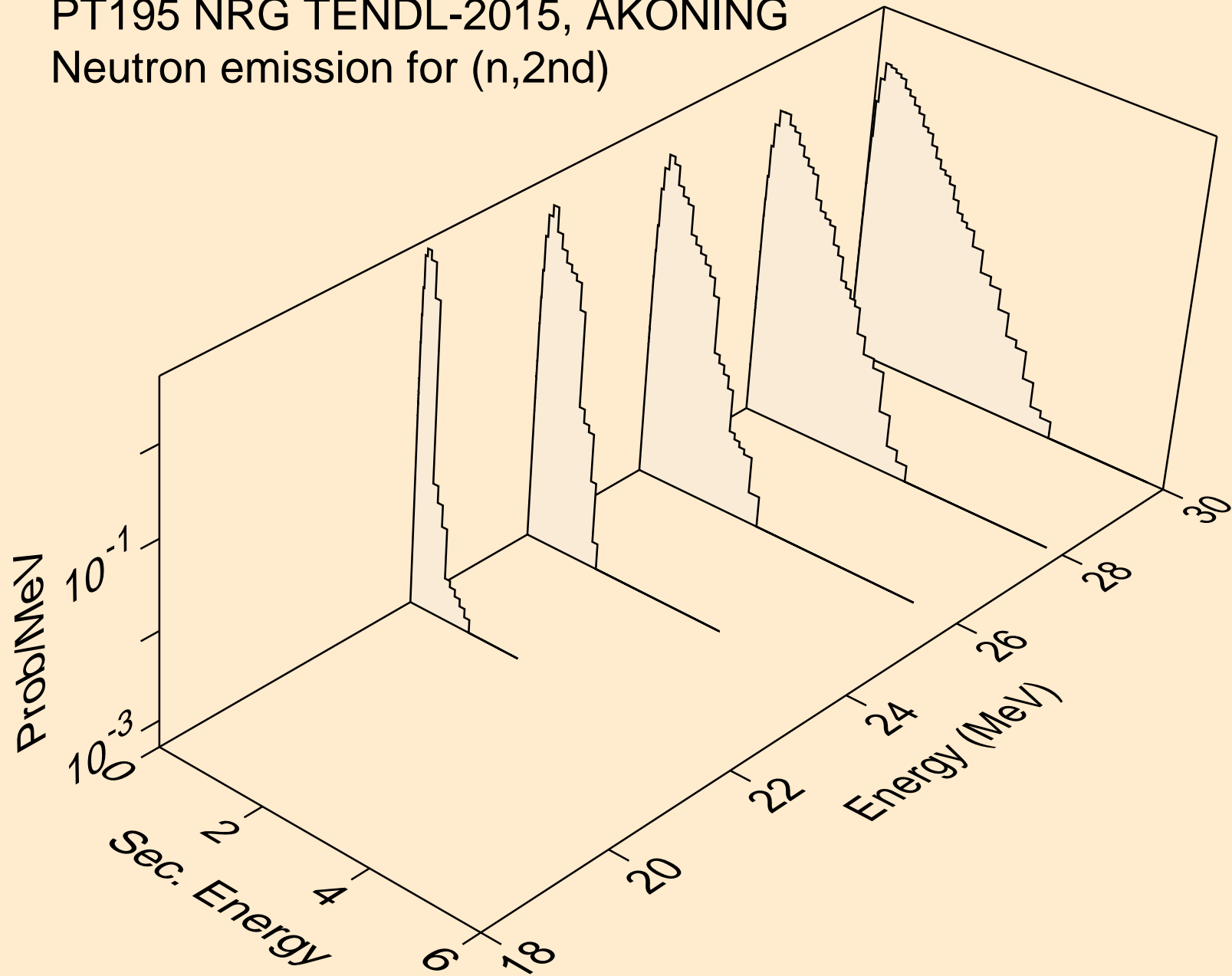


PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

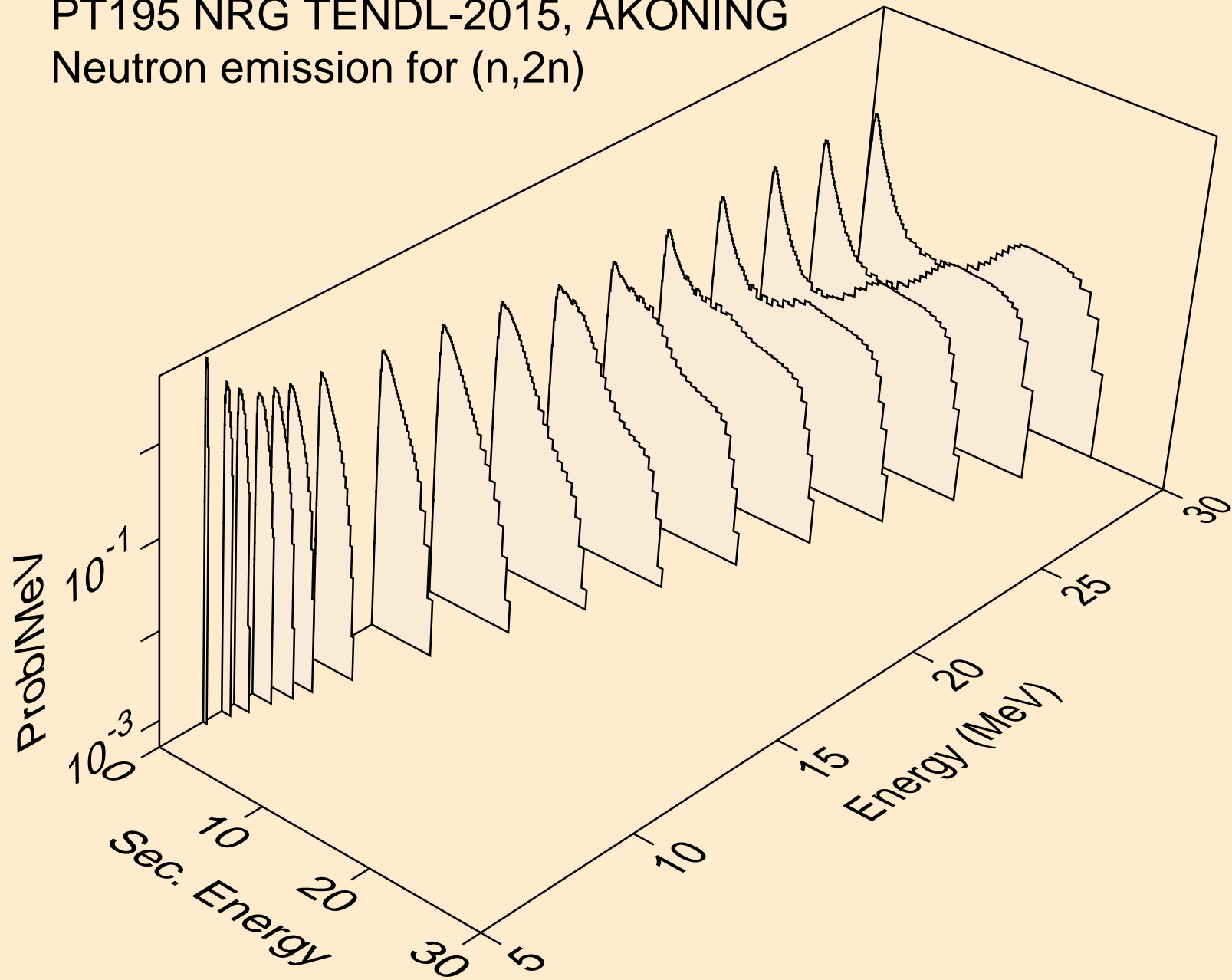




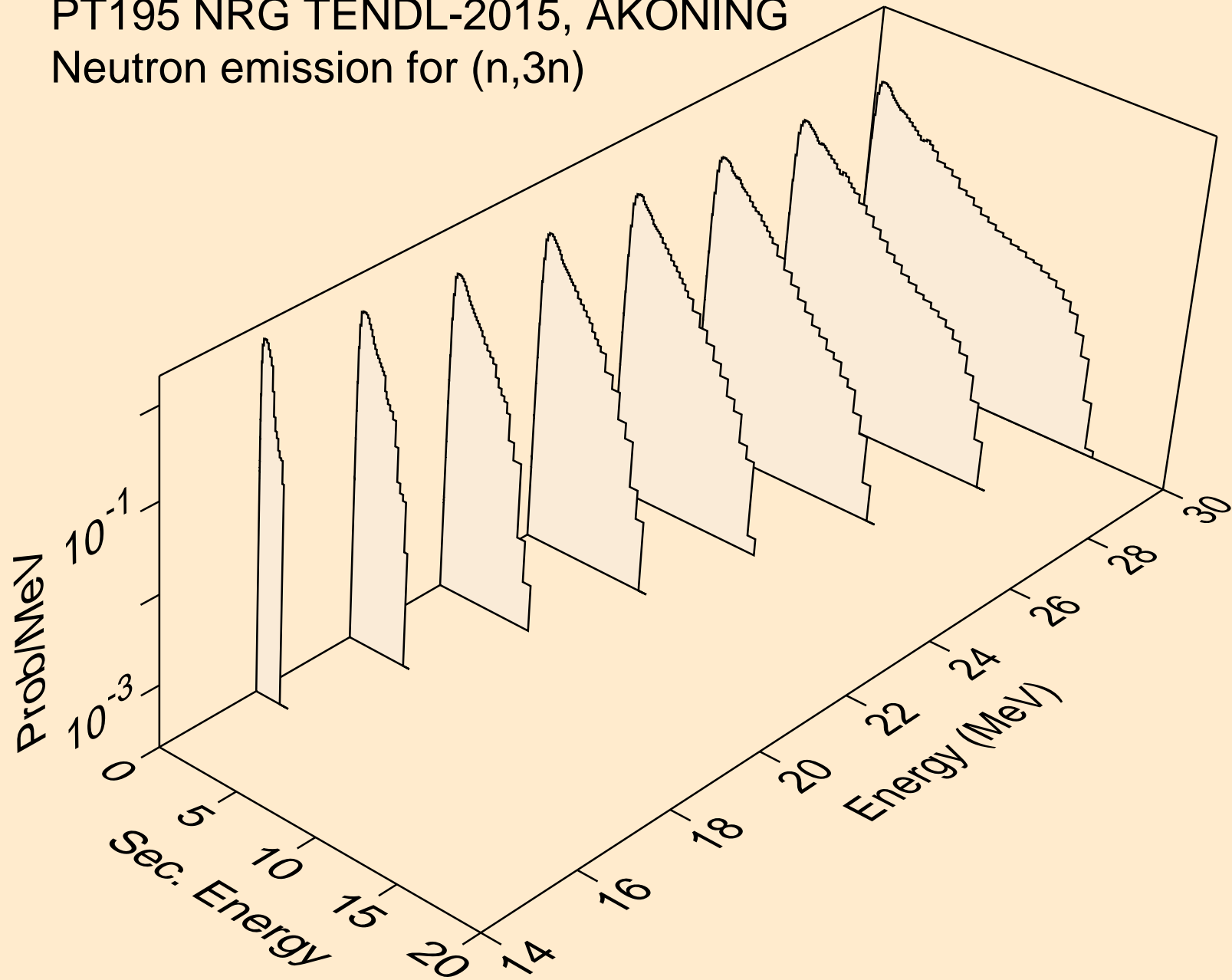
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



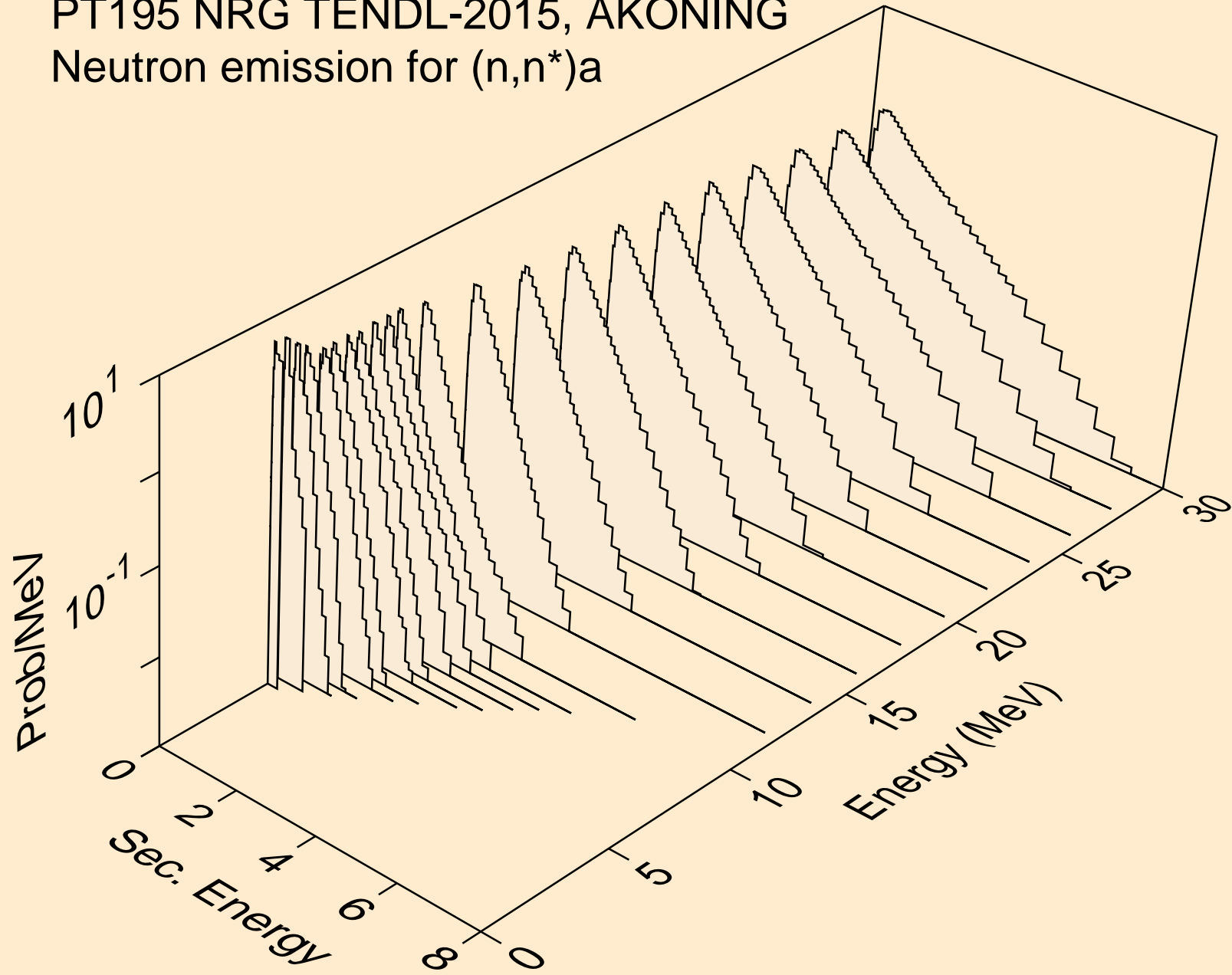
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



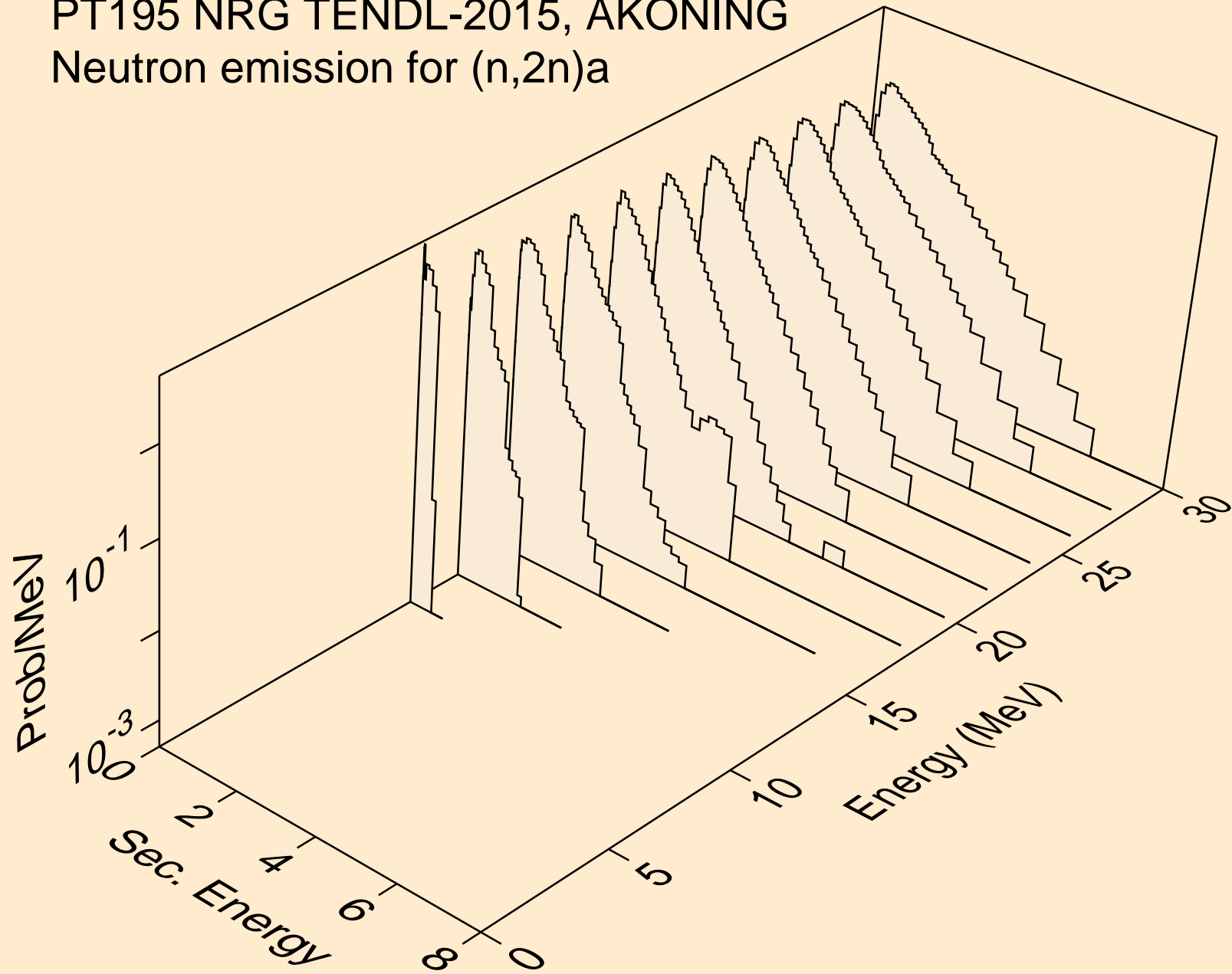
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



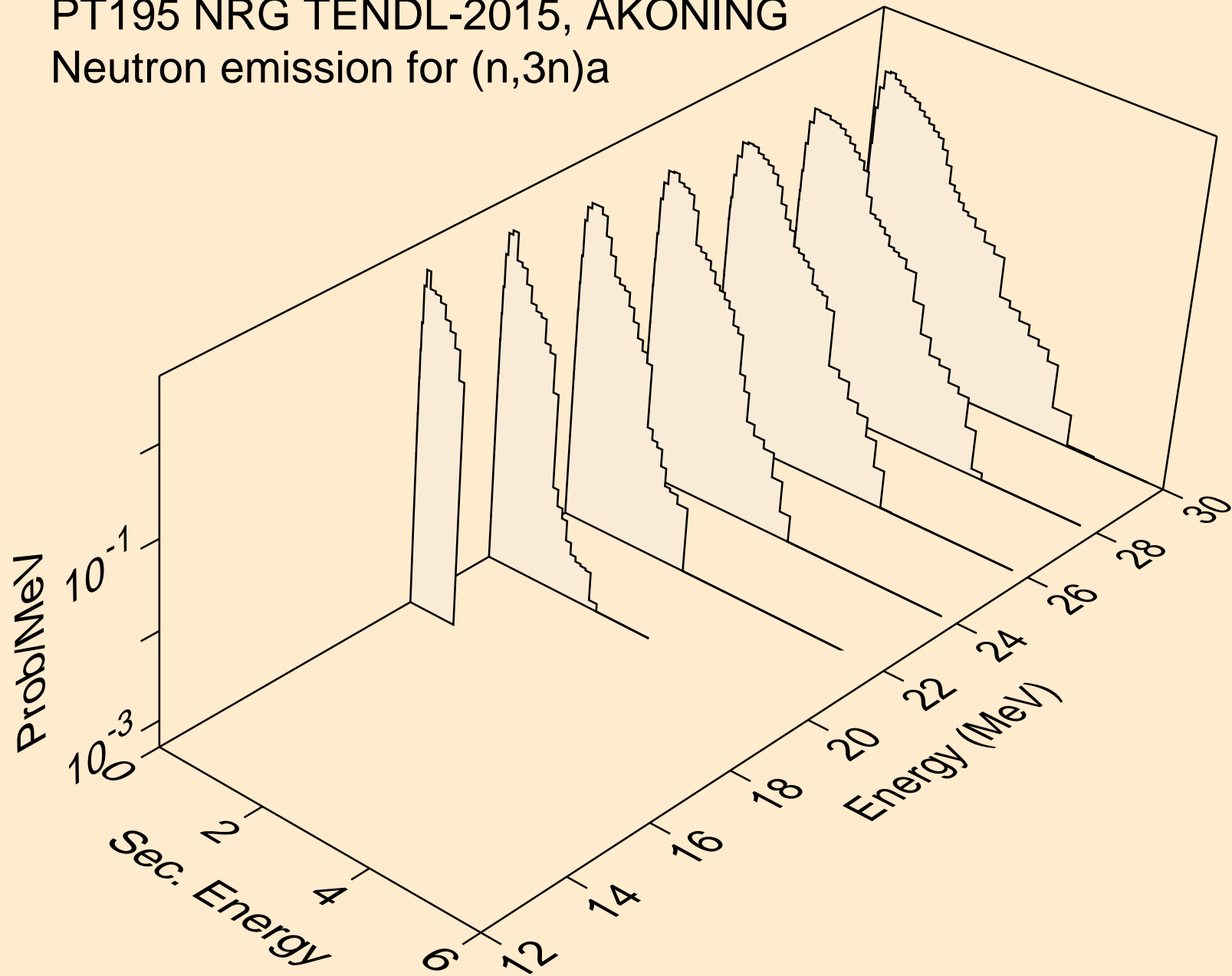
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



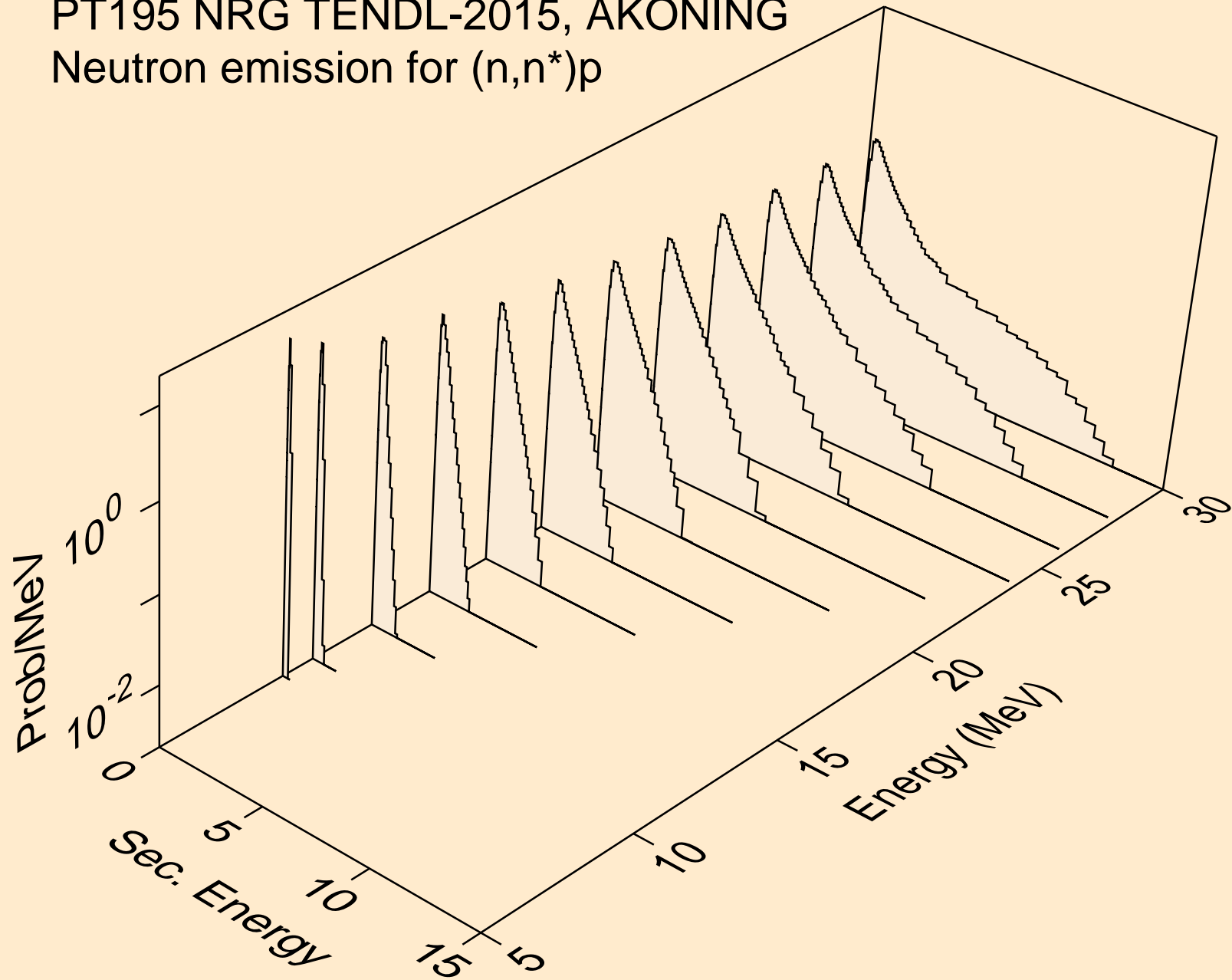
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



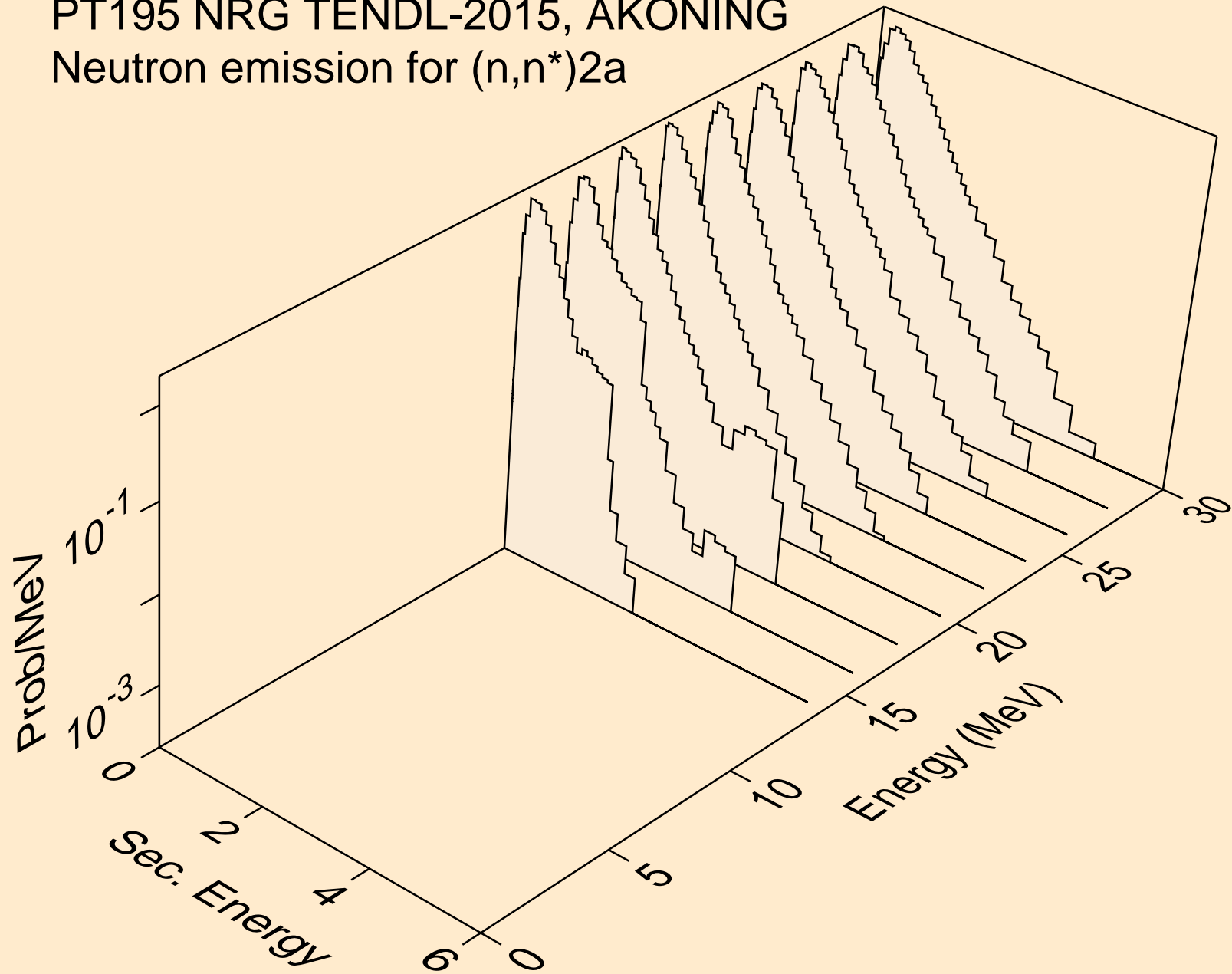
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

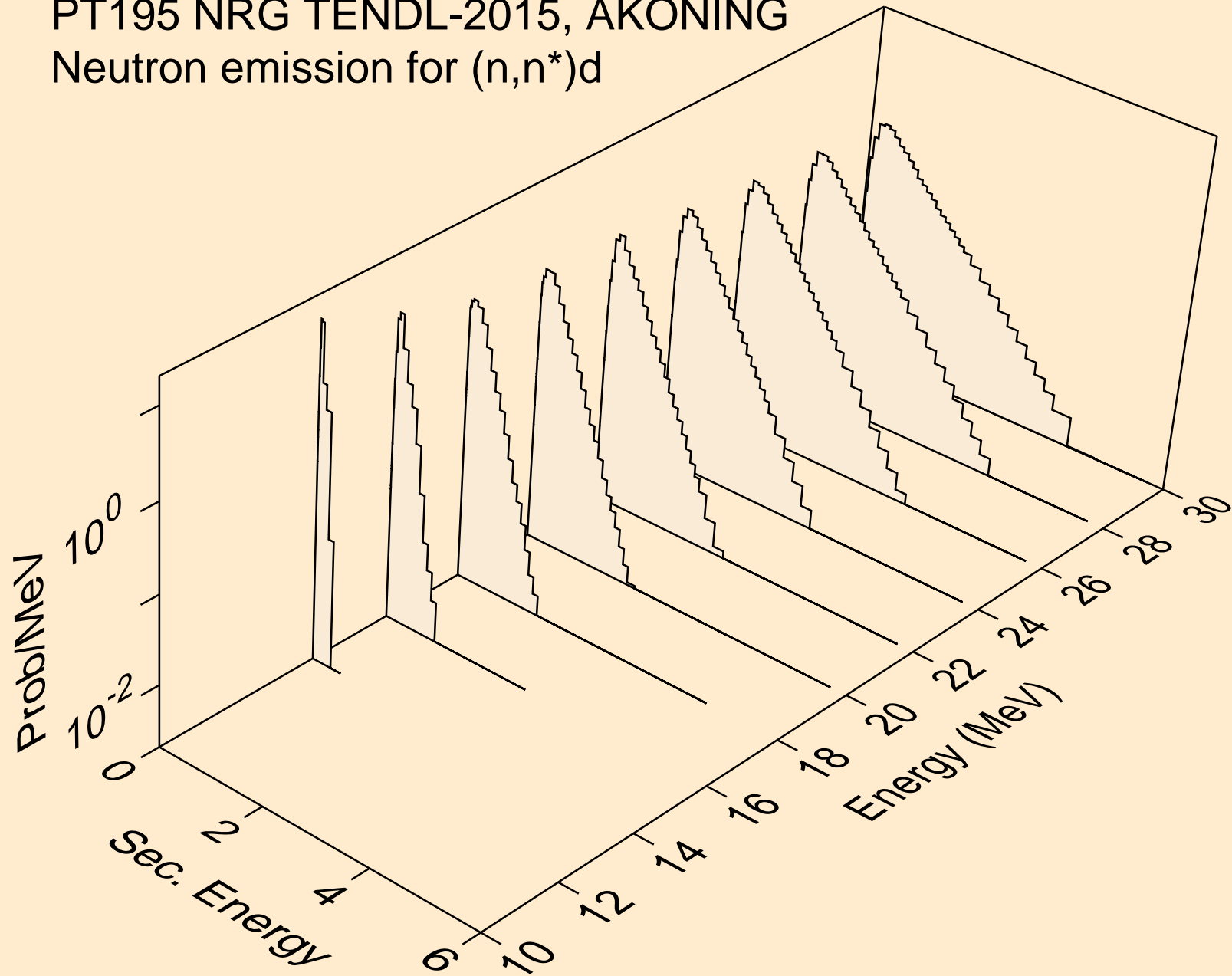


PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

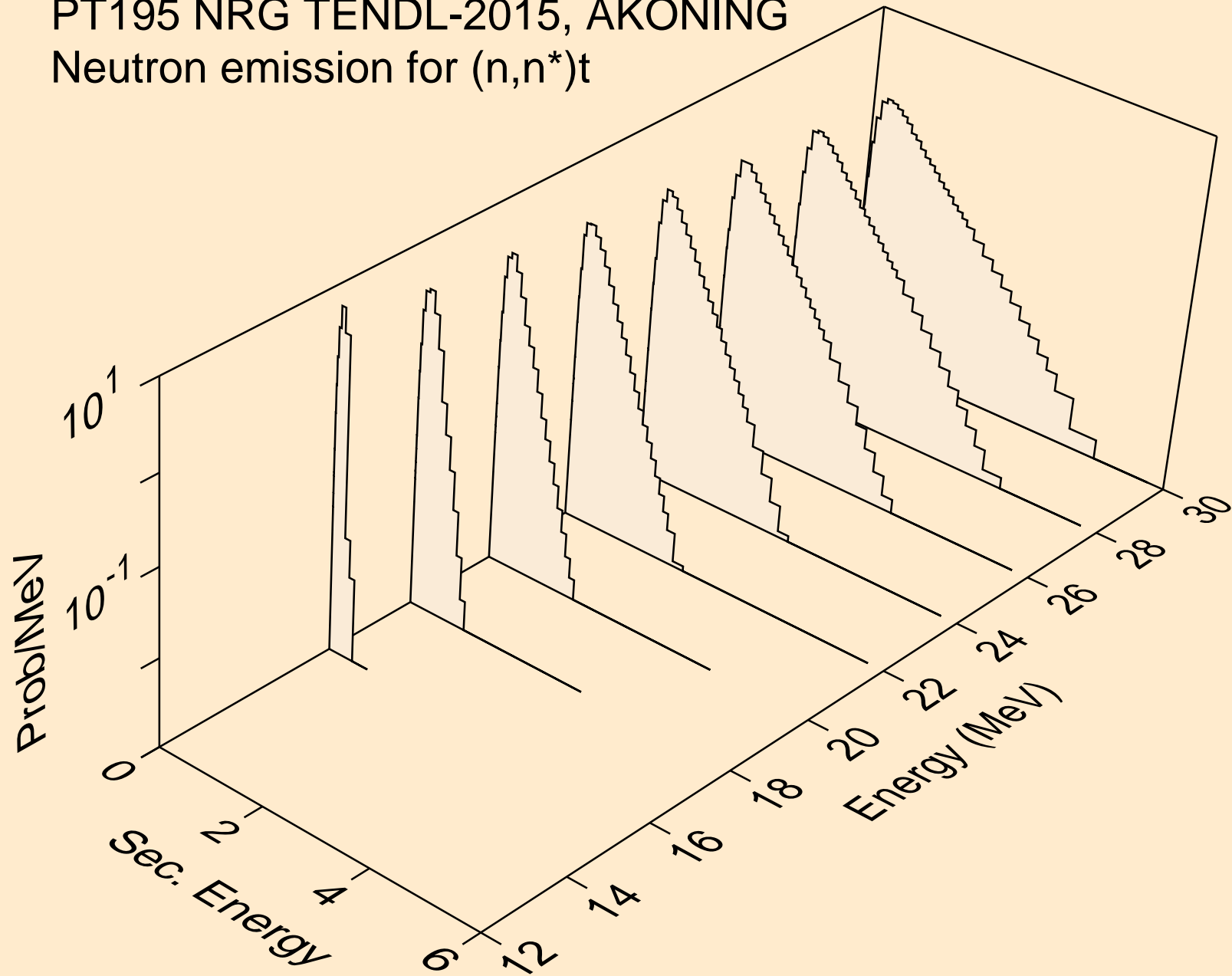




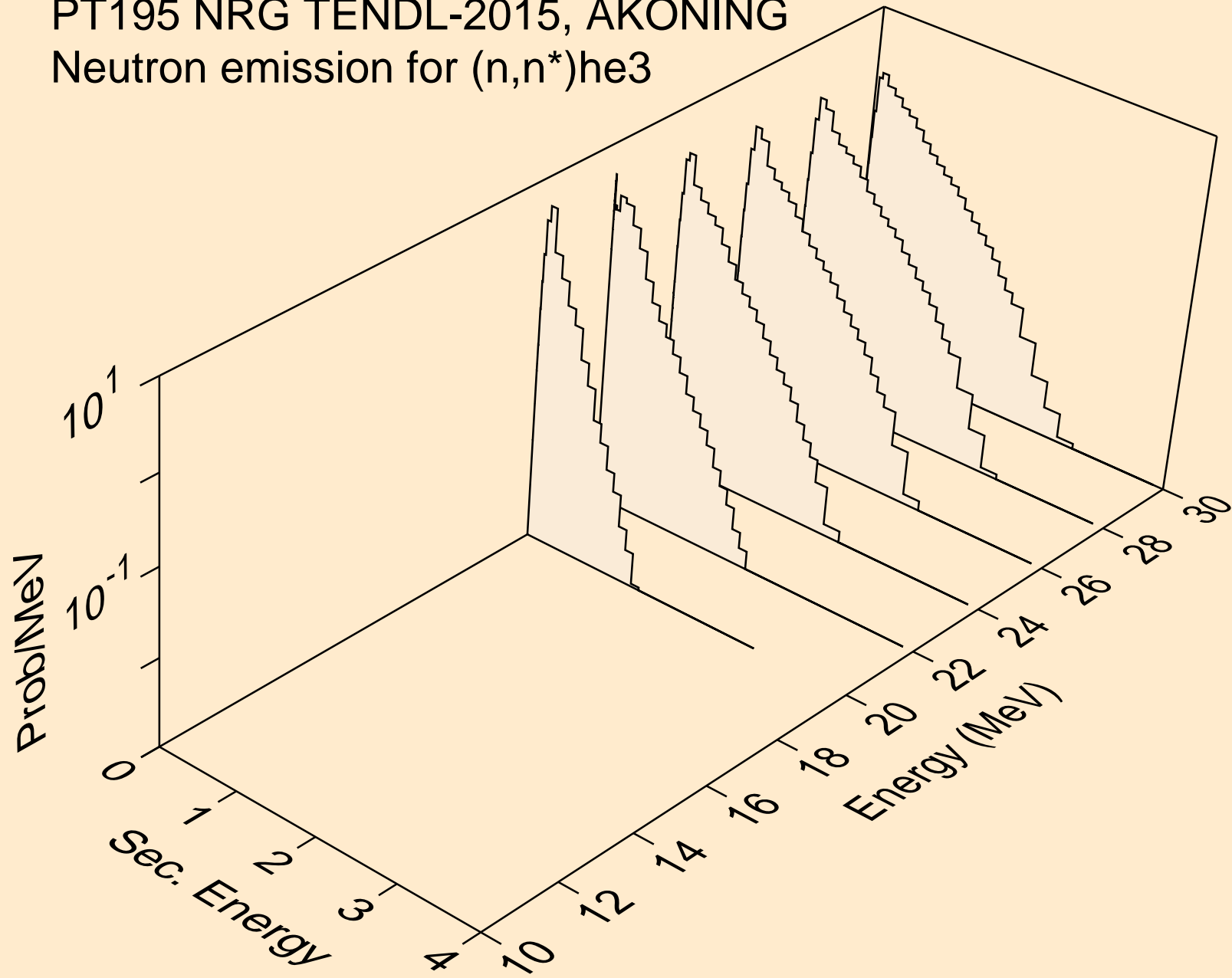
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



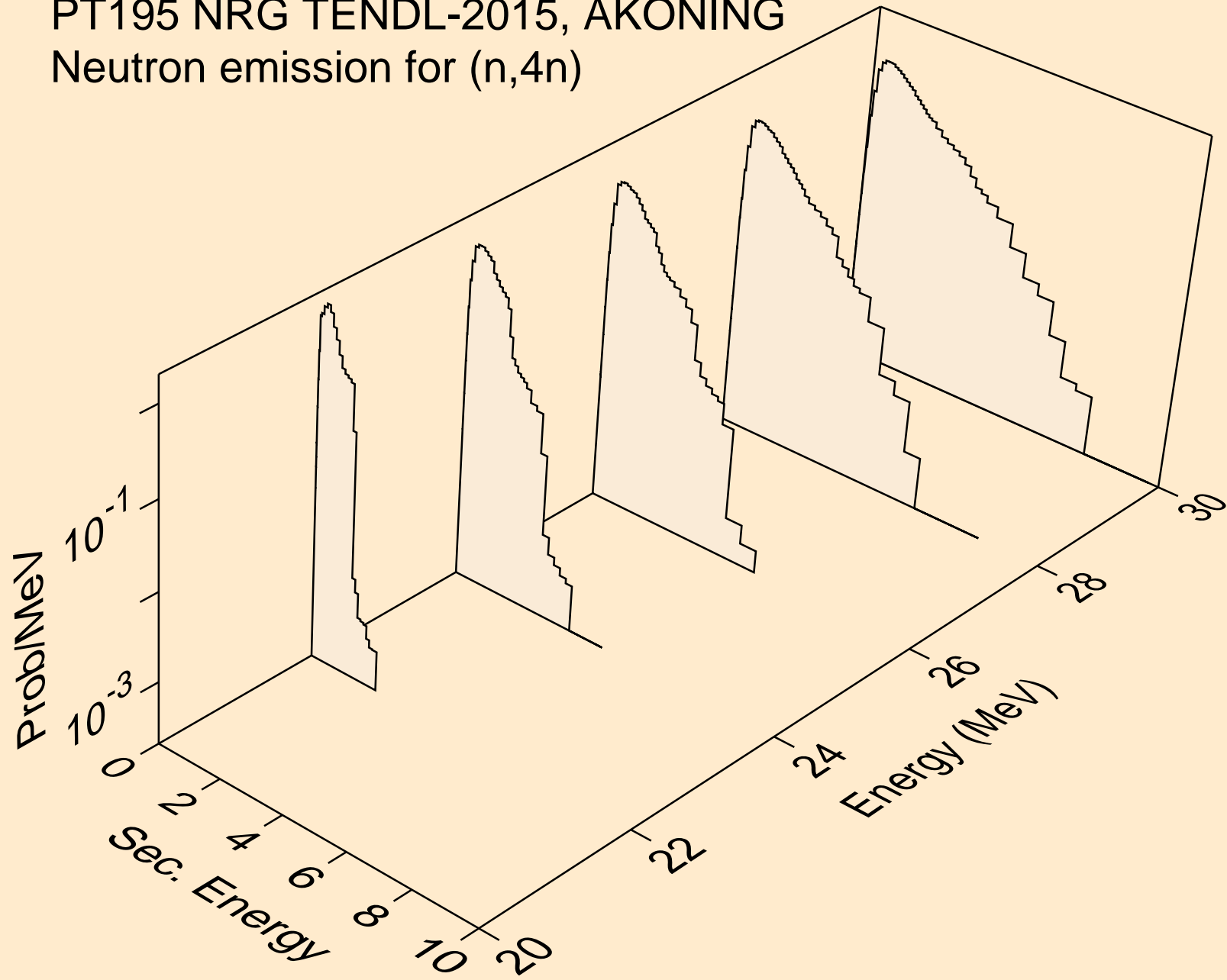
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



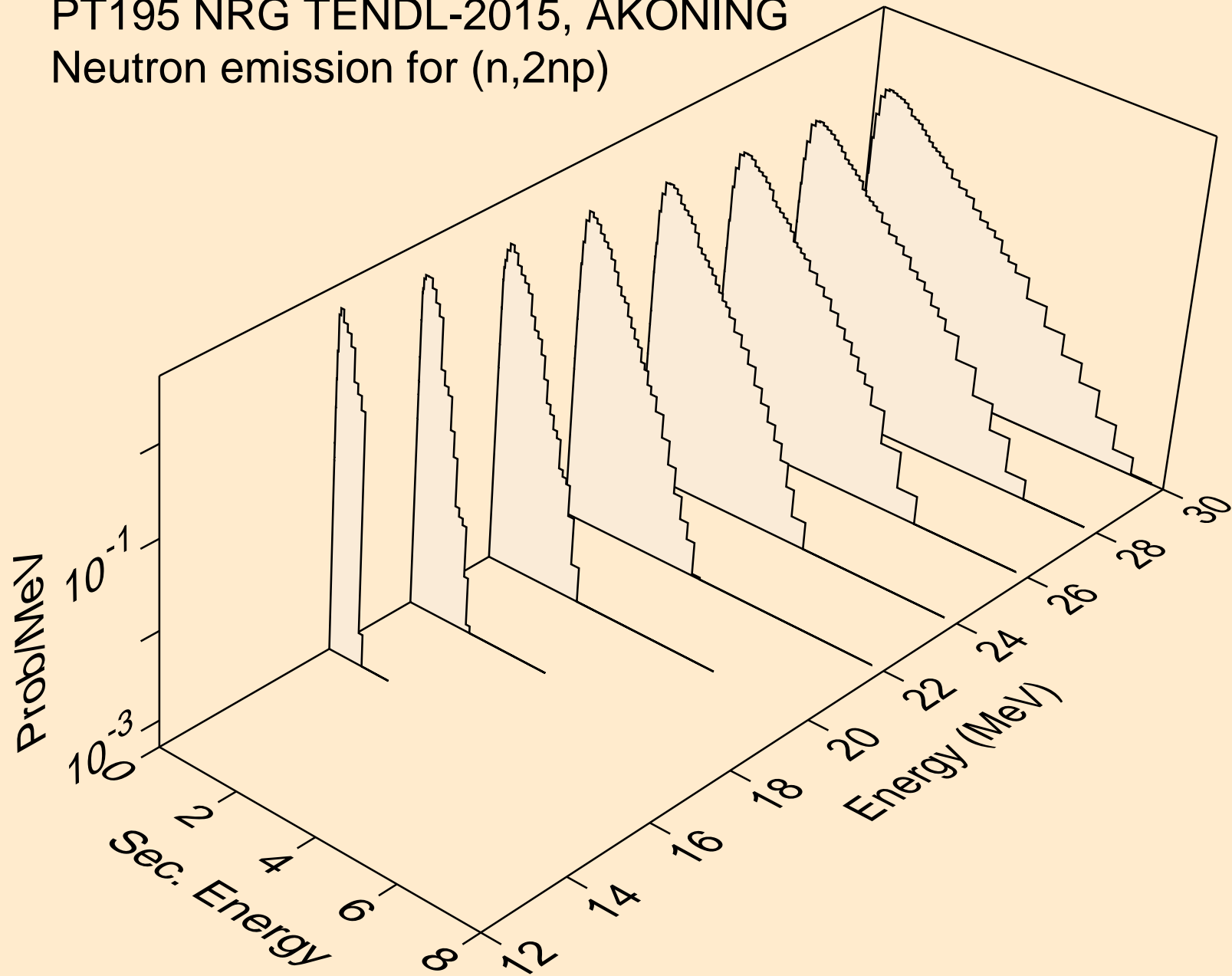
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



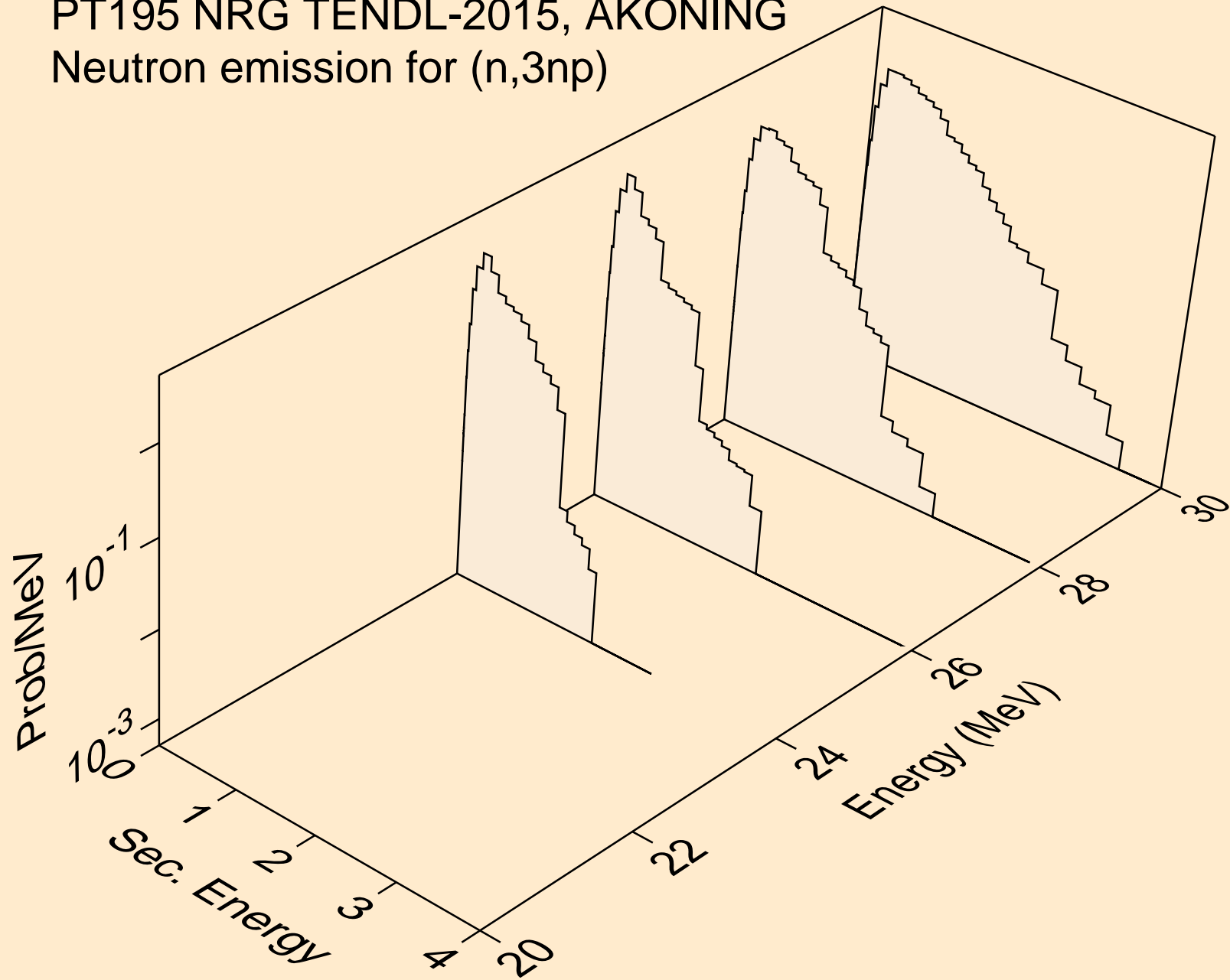
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



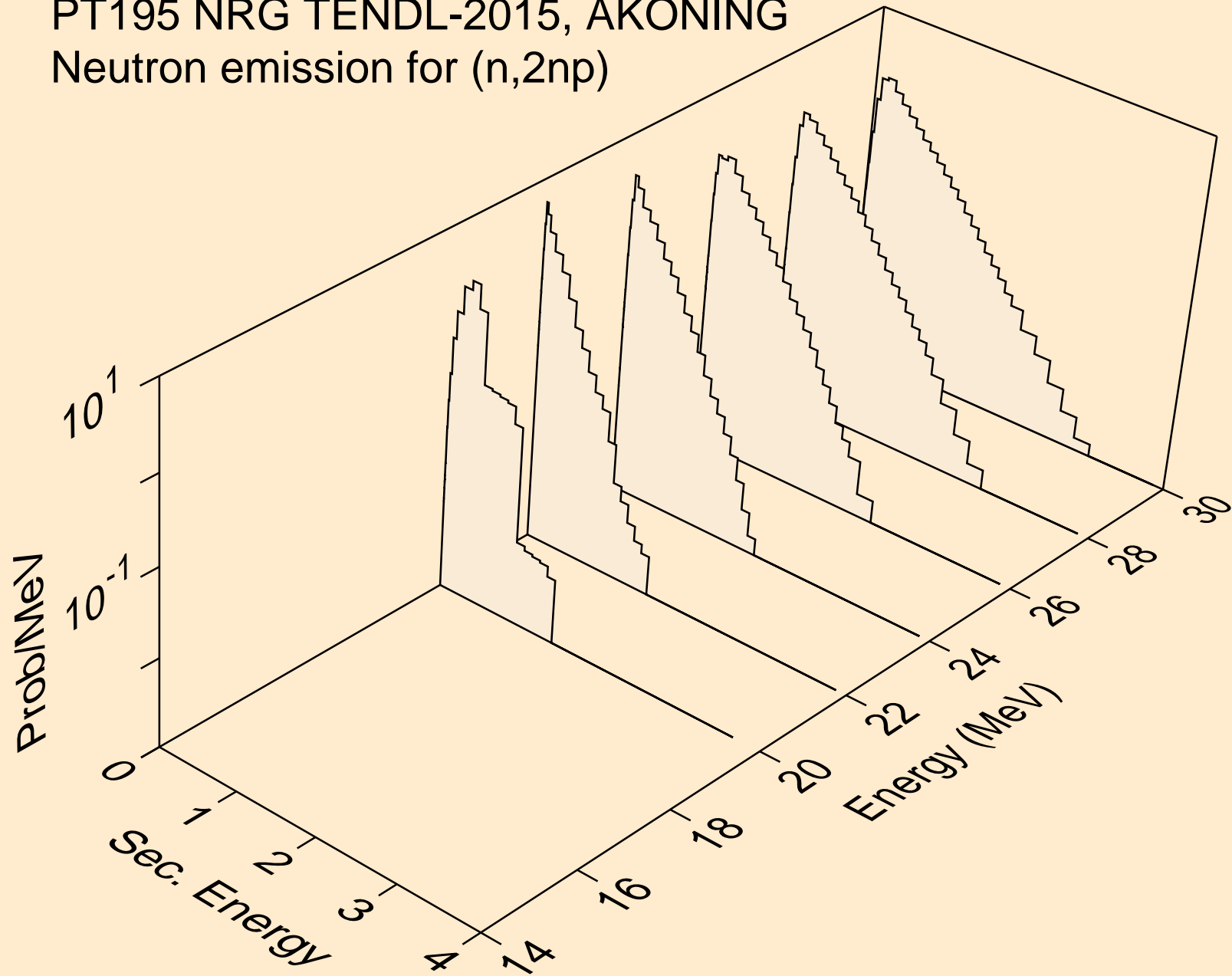
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



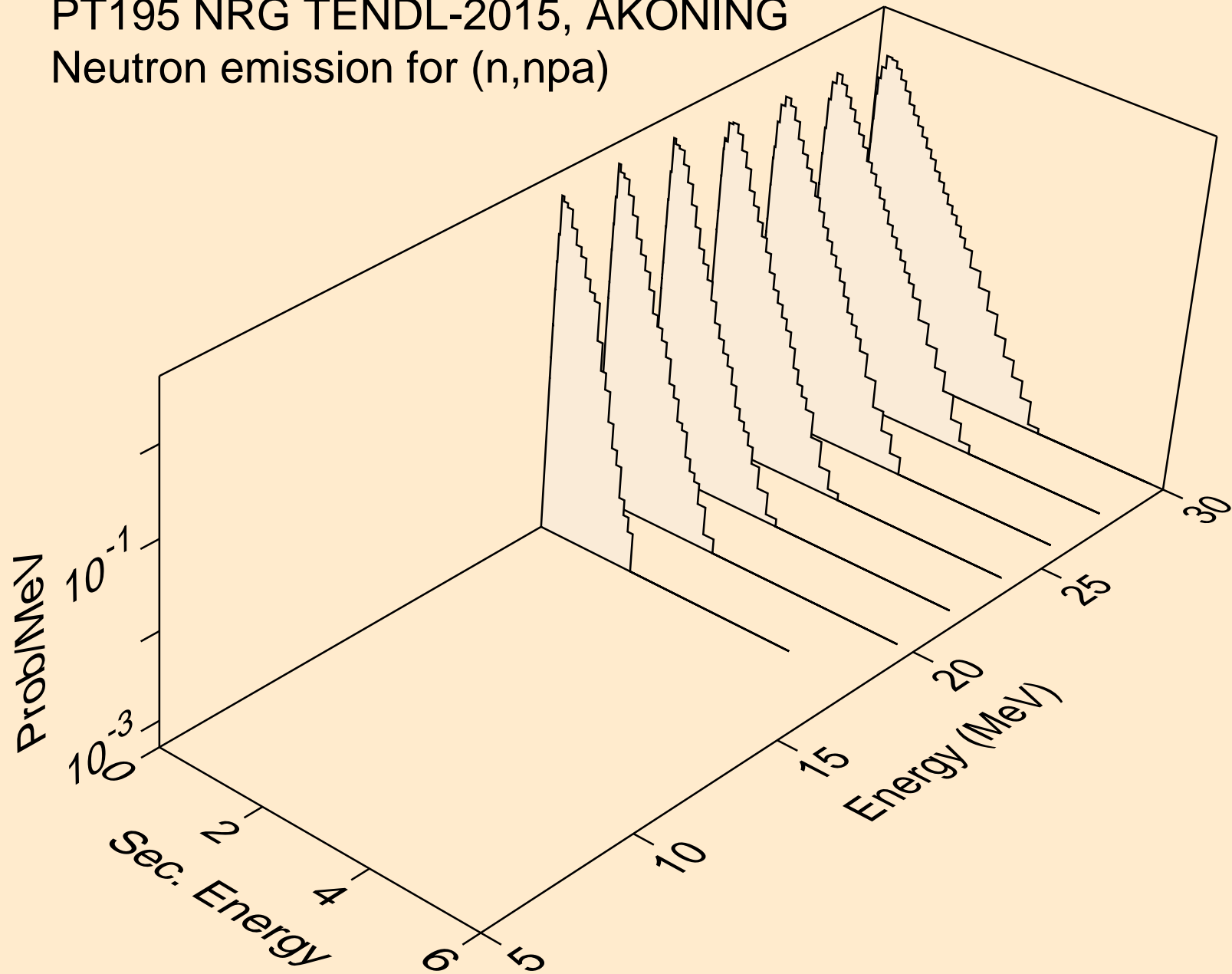
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

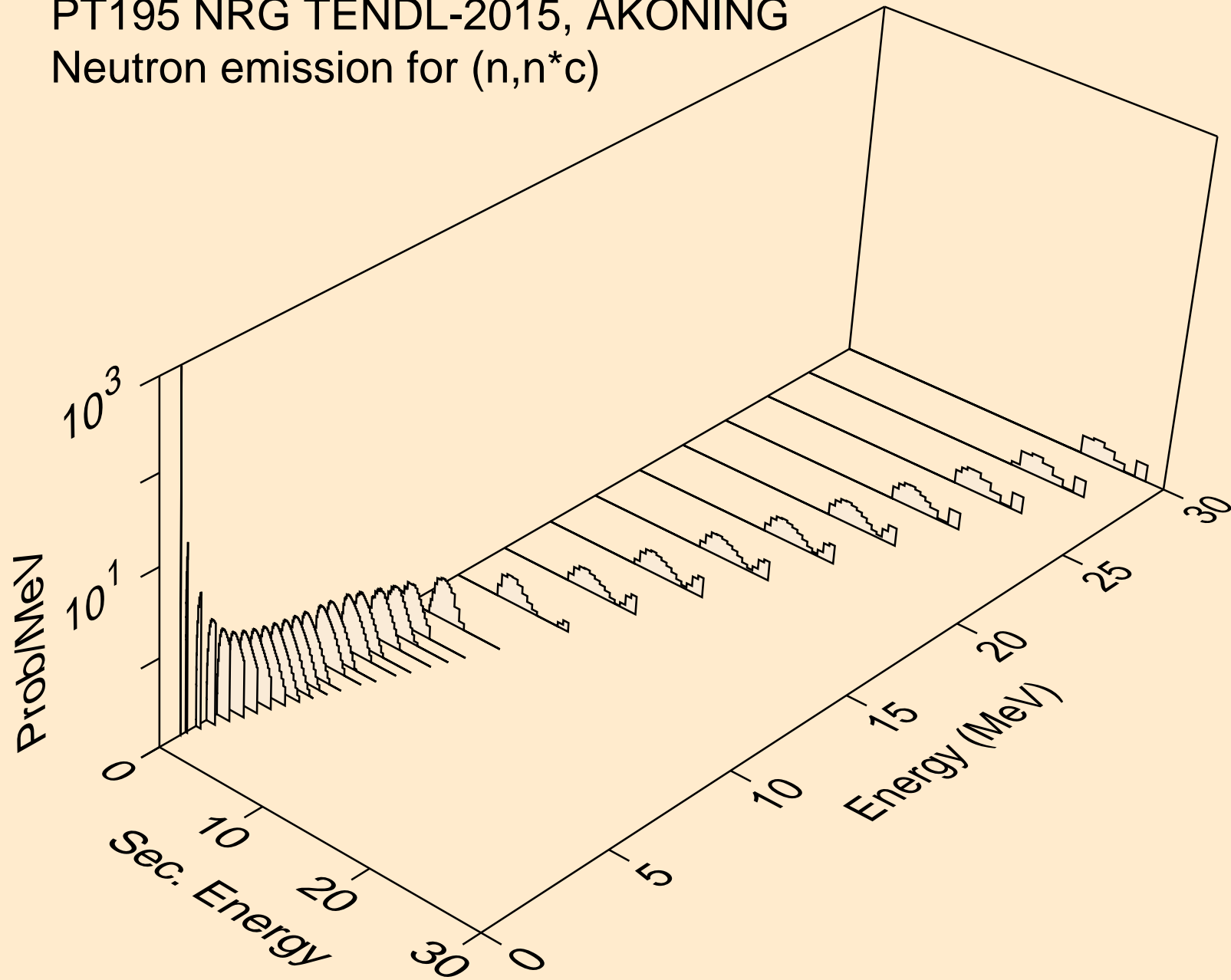


PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

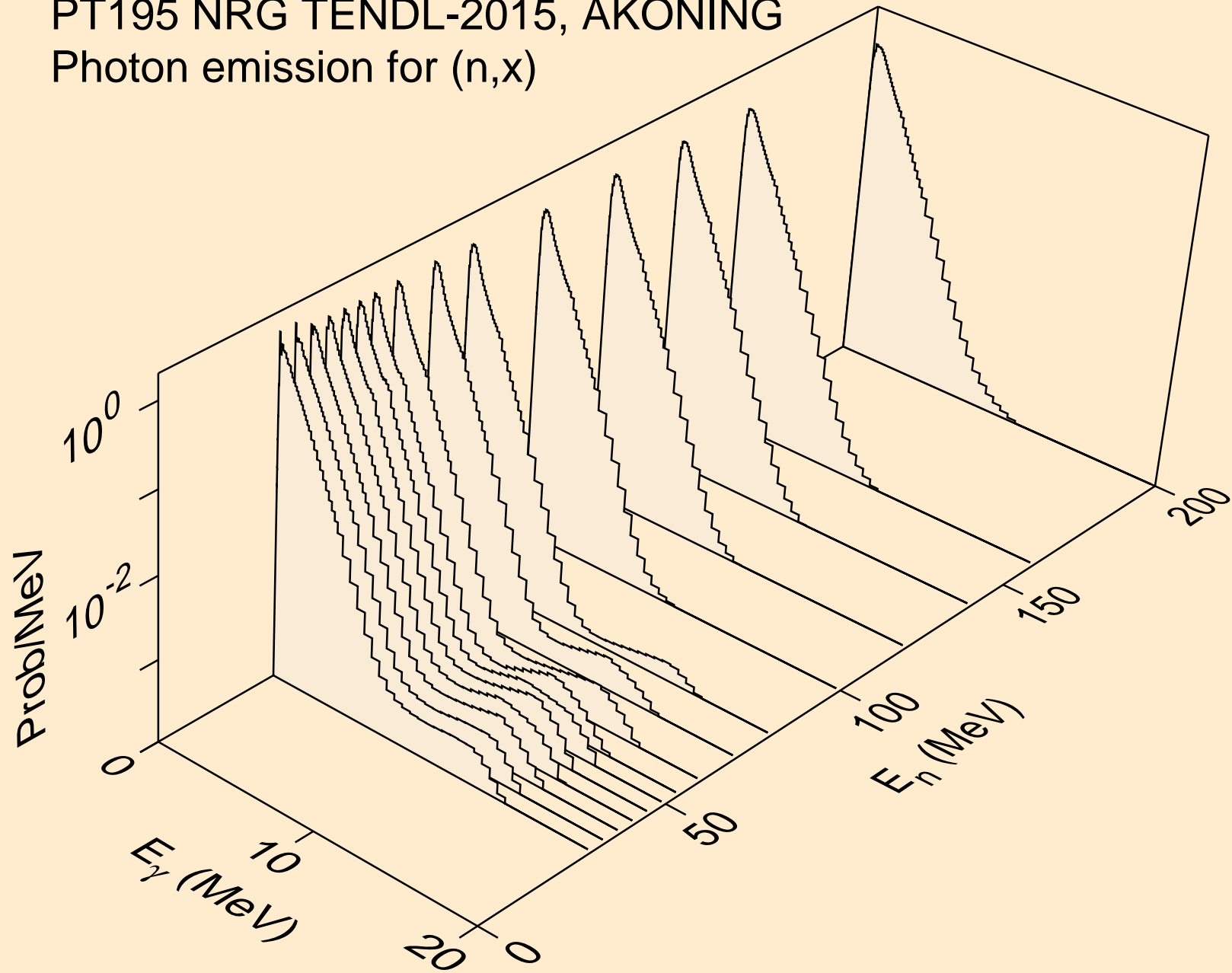




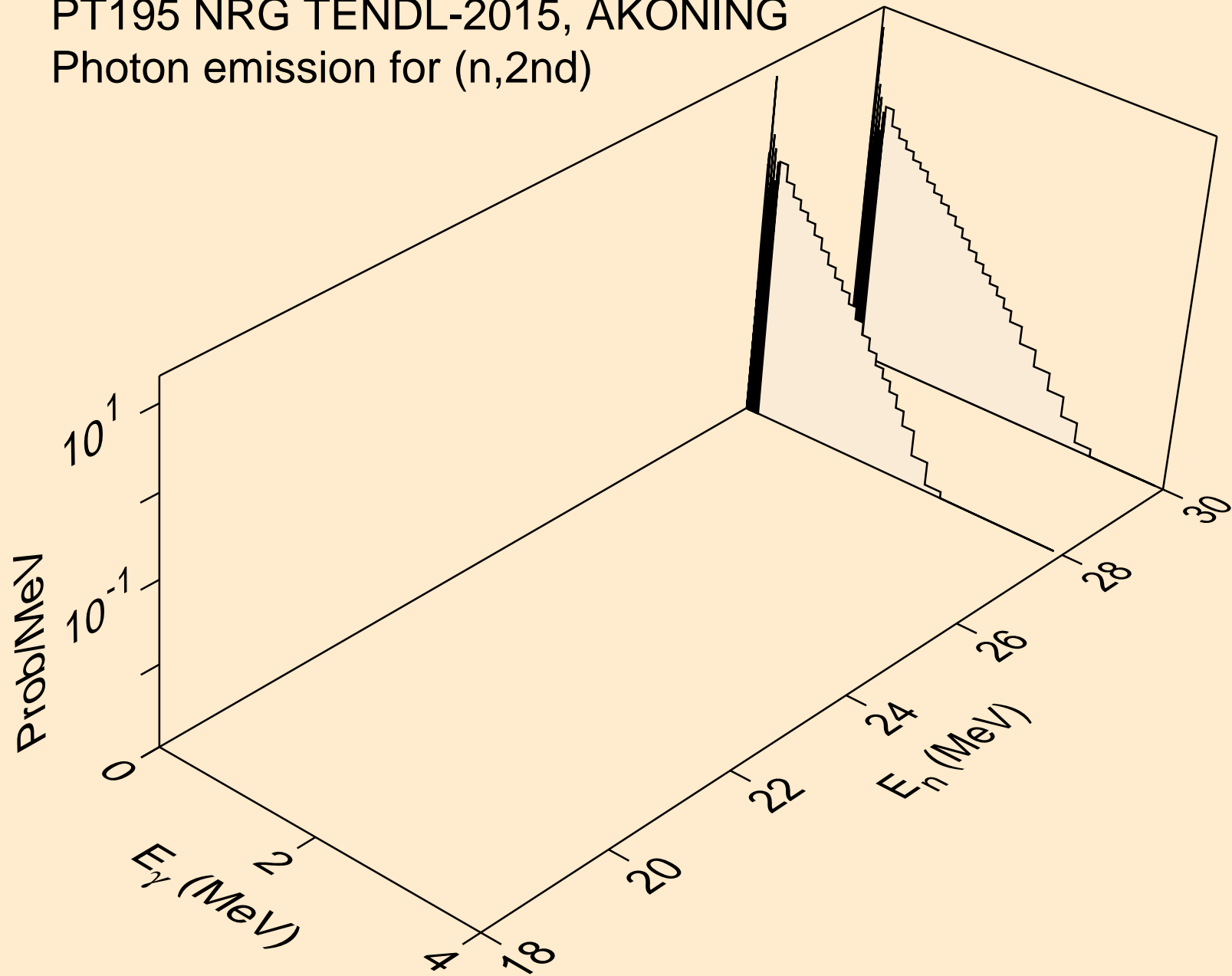
PT195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



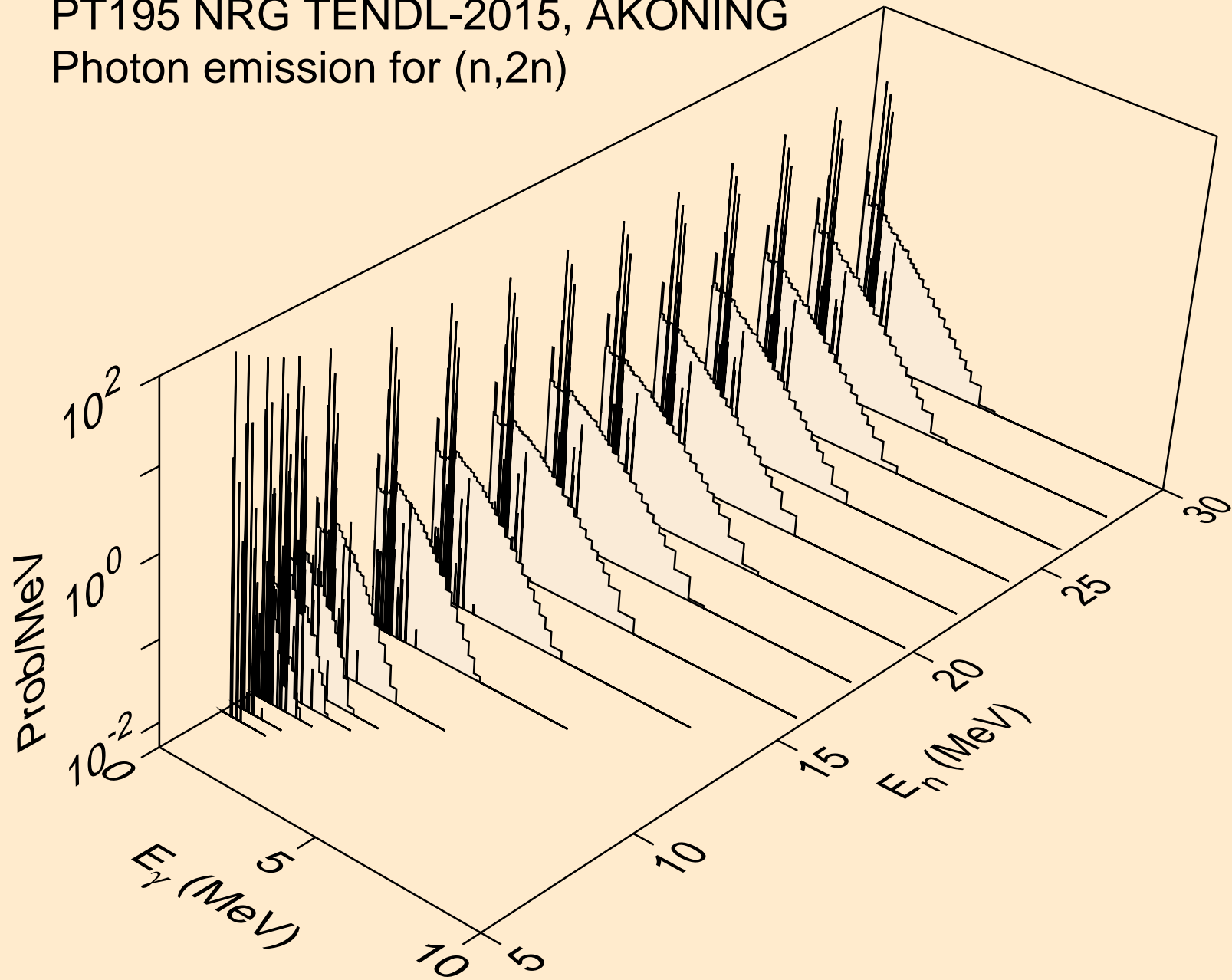
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



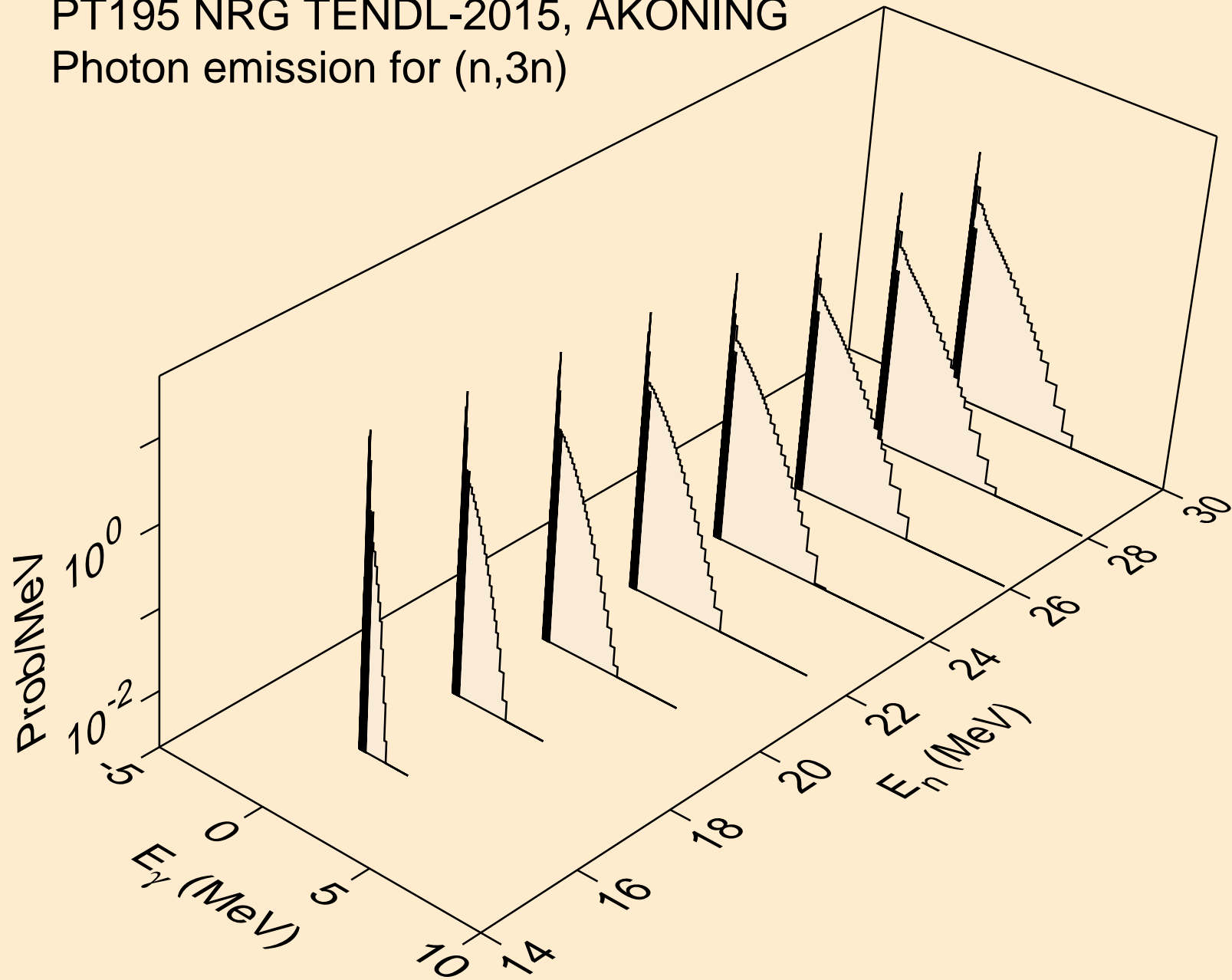
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



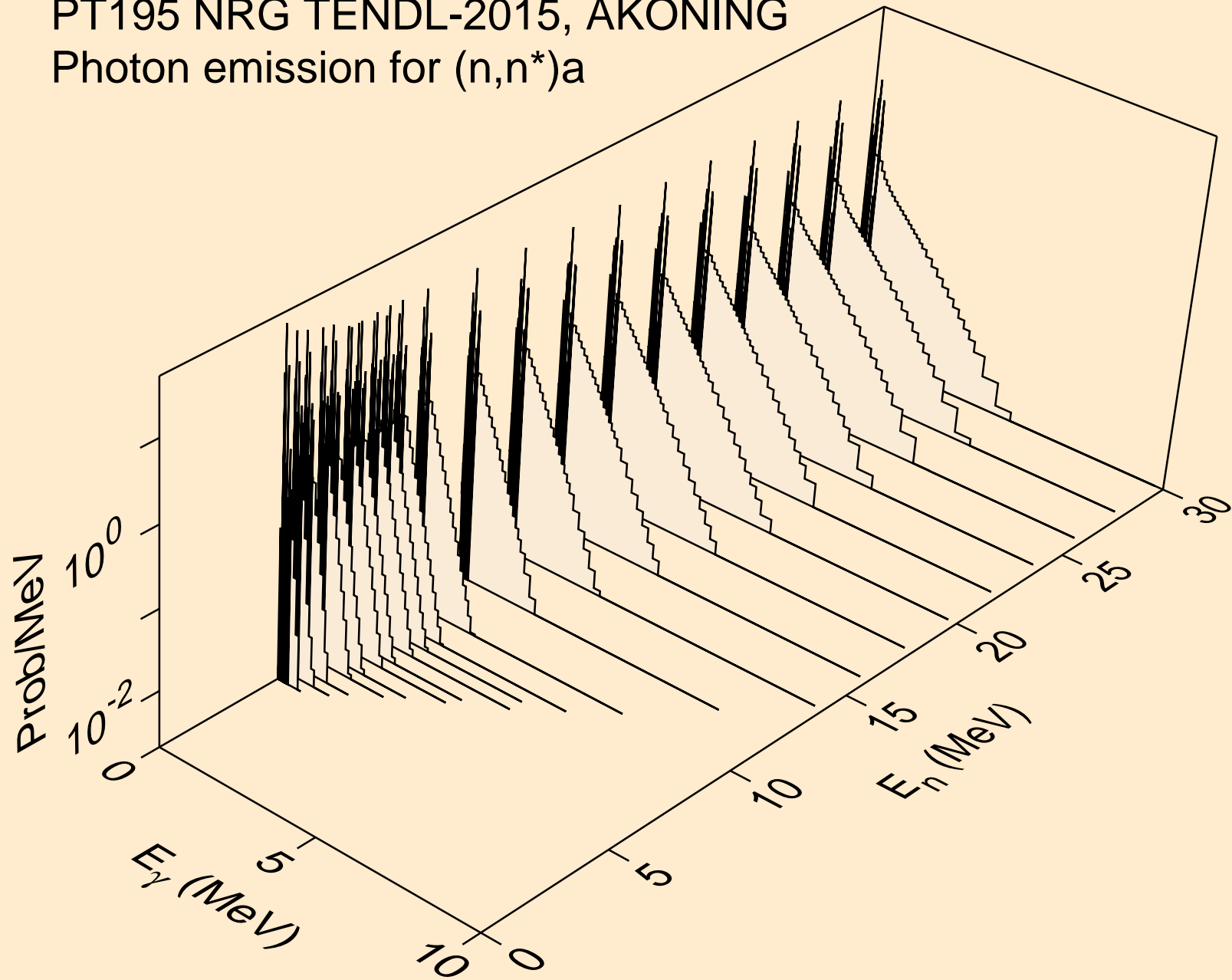
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



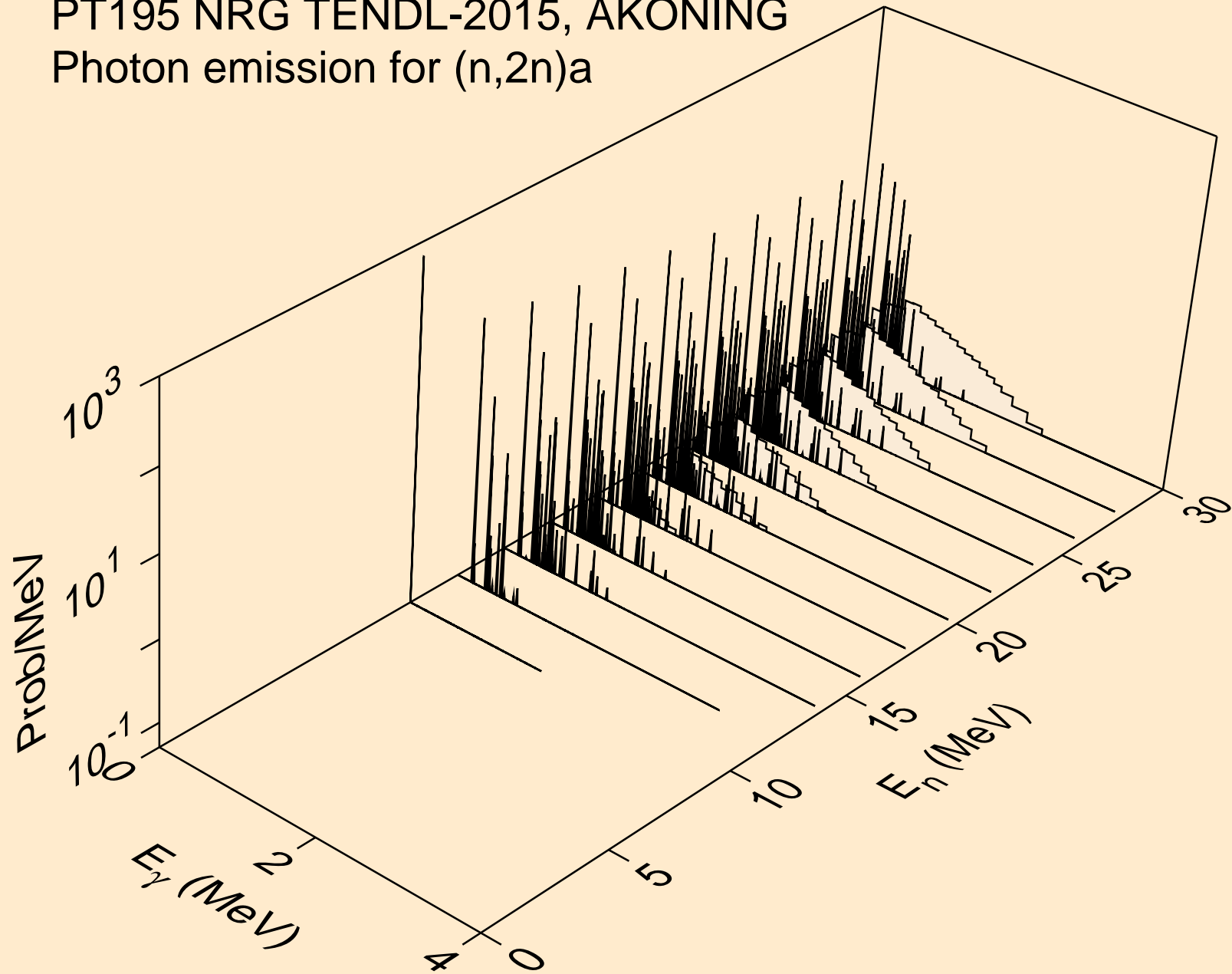
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



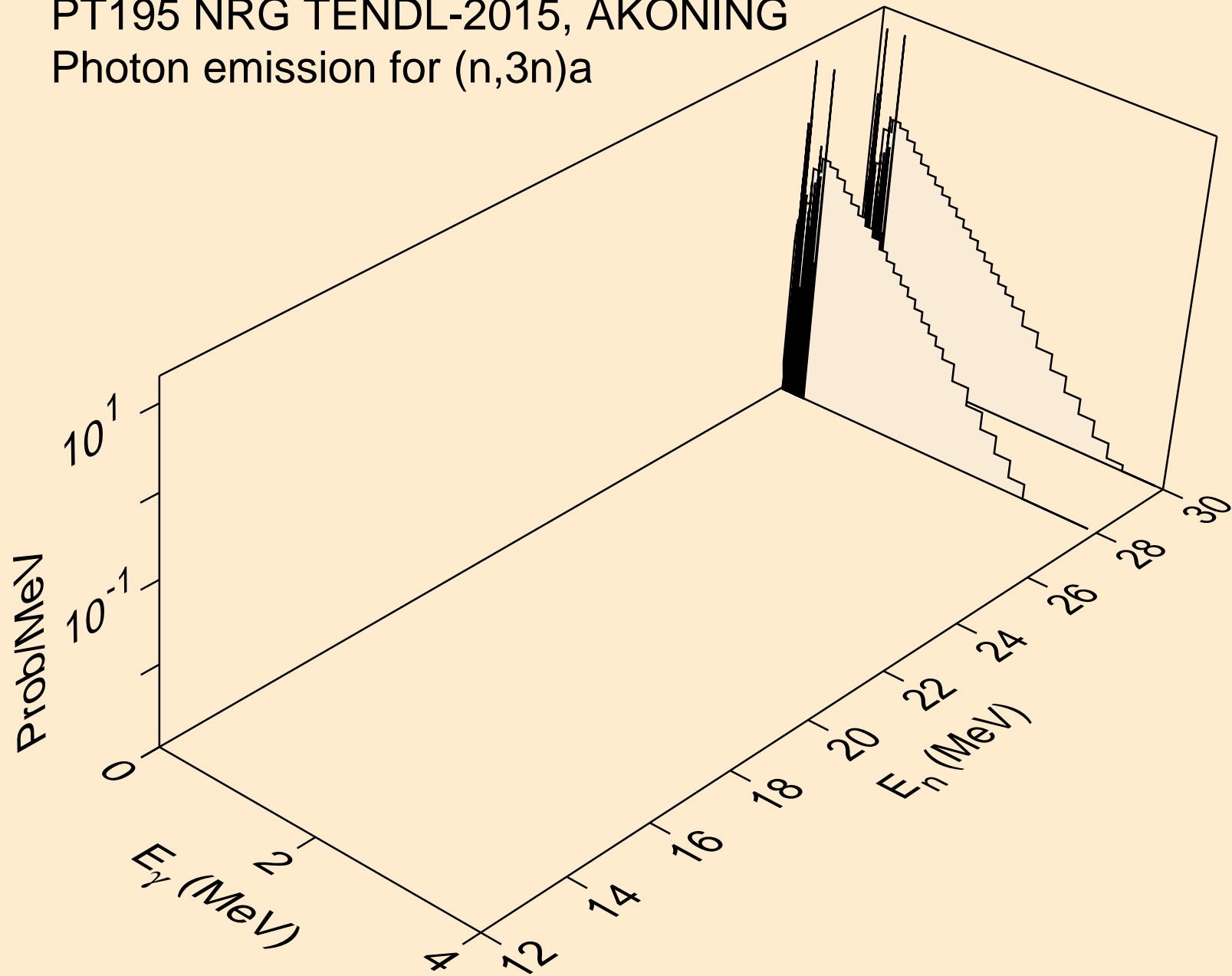
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

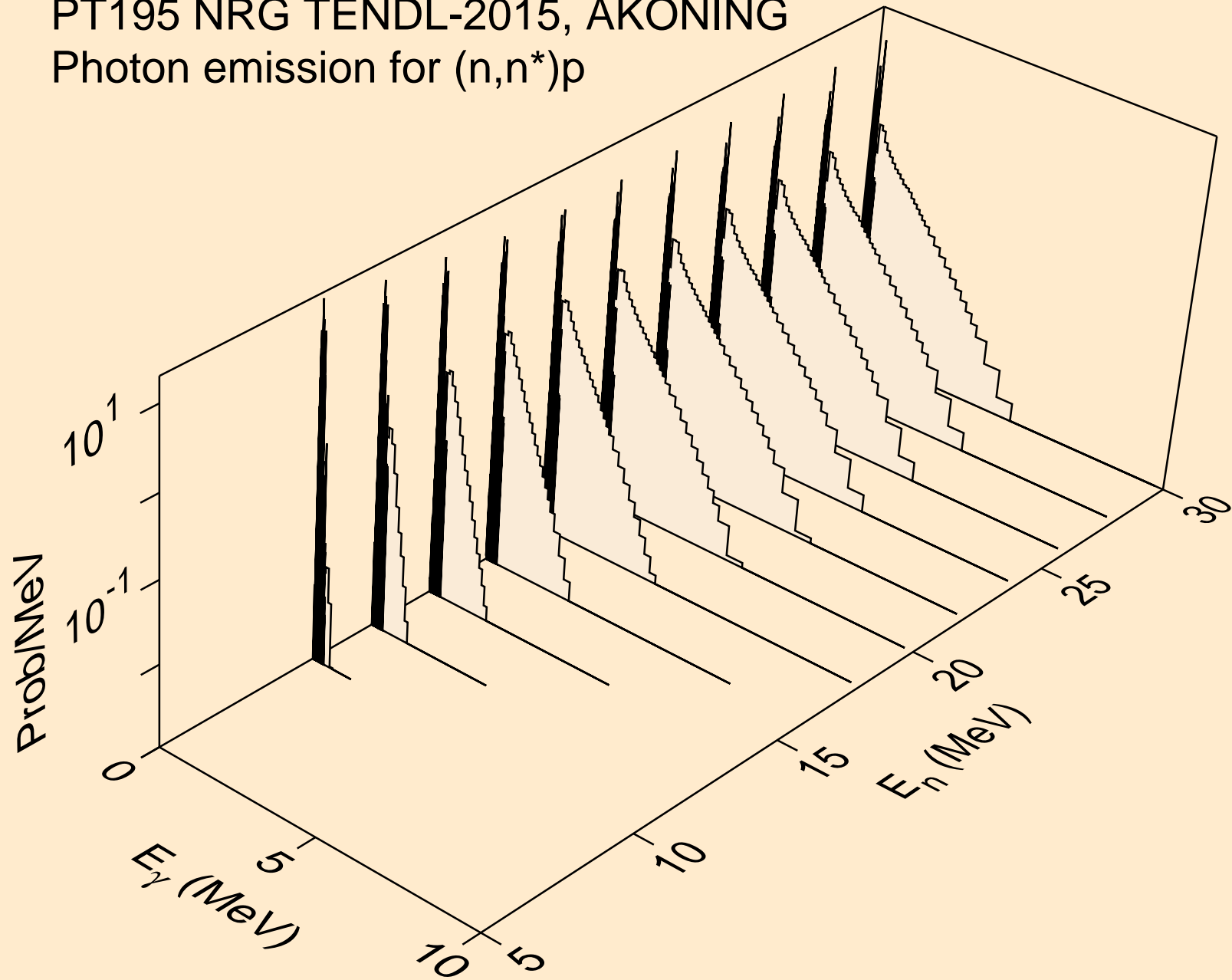


PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

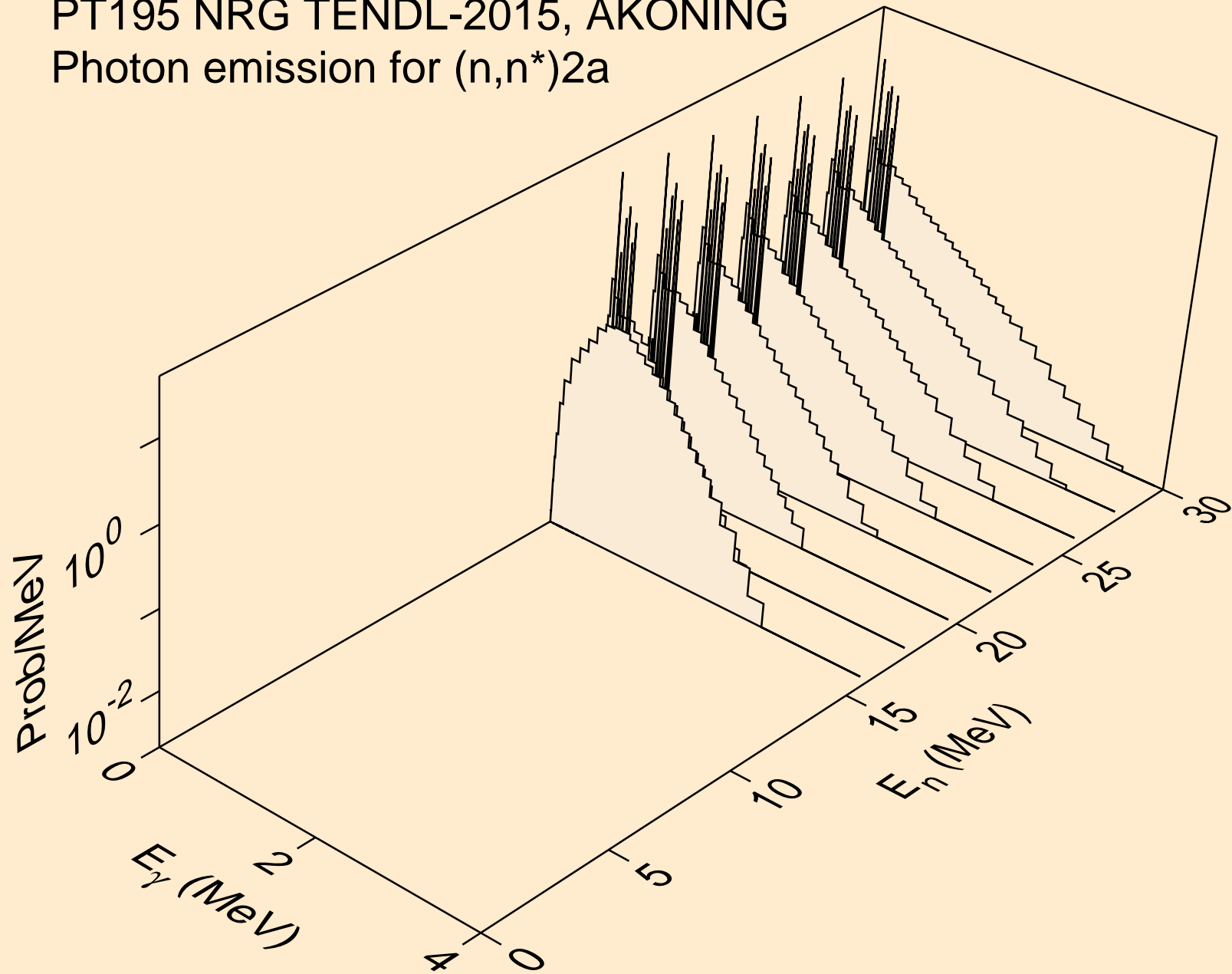




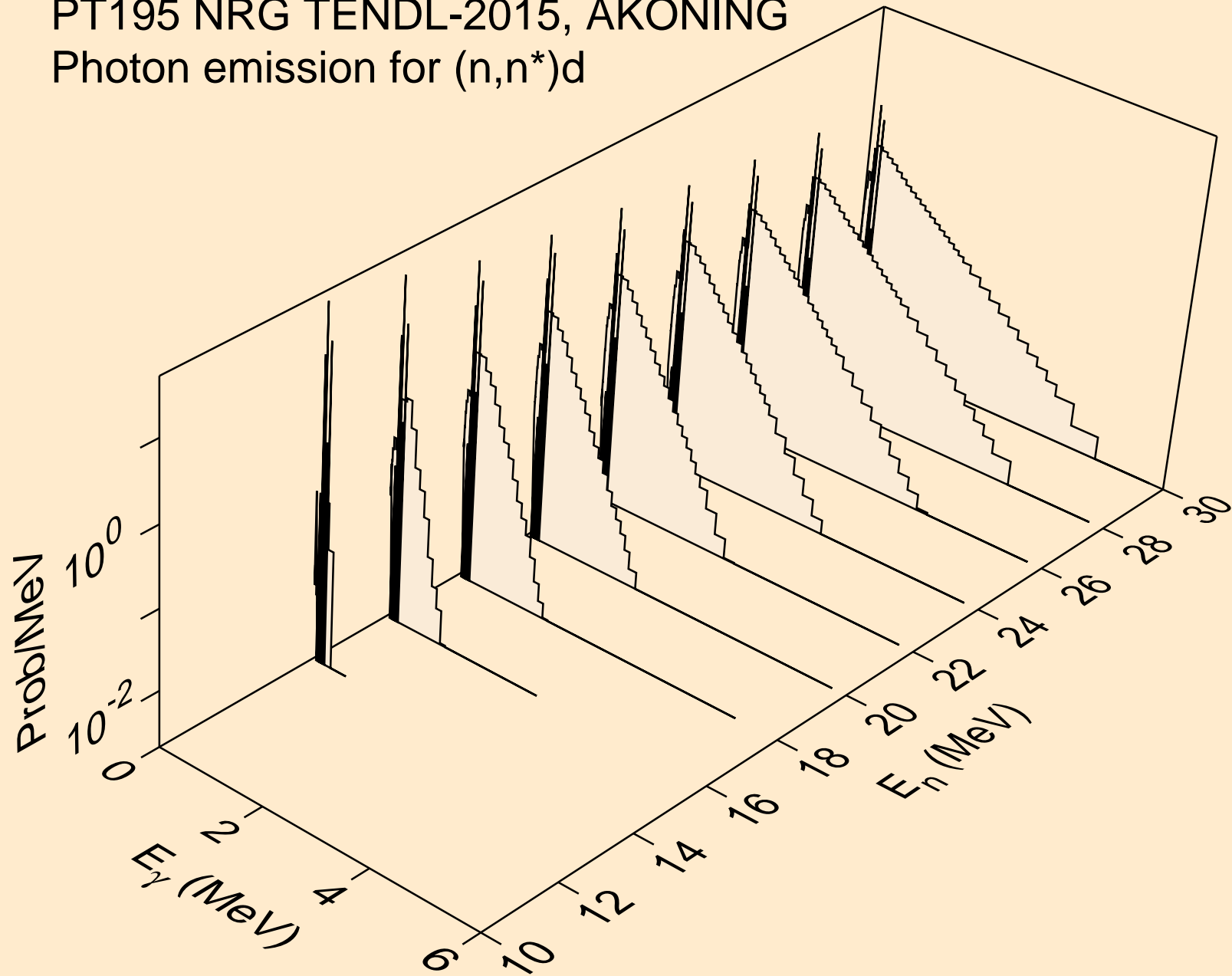
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



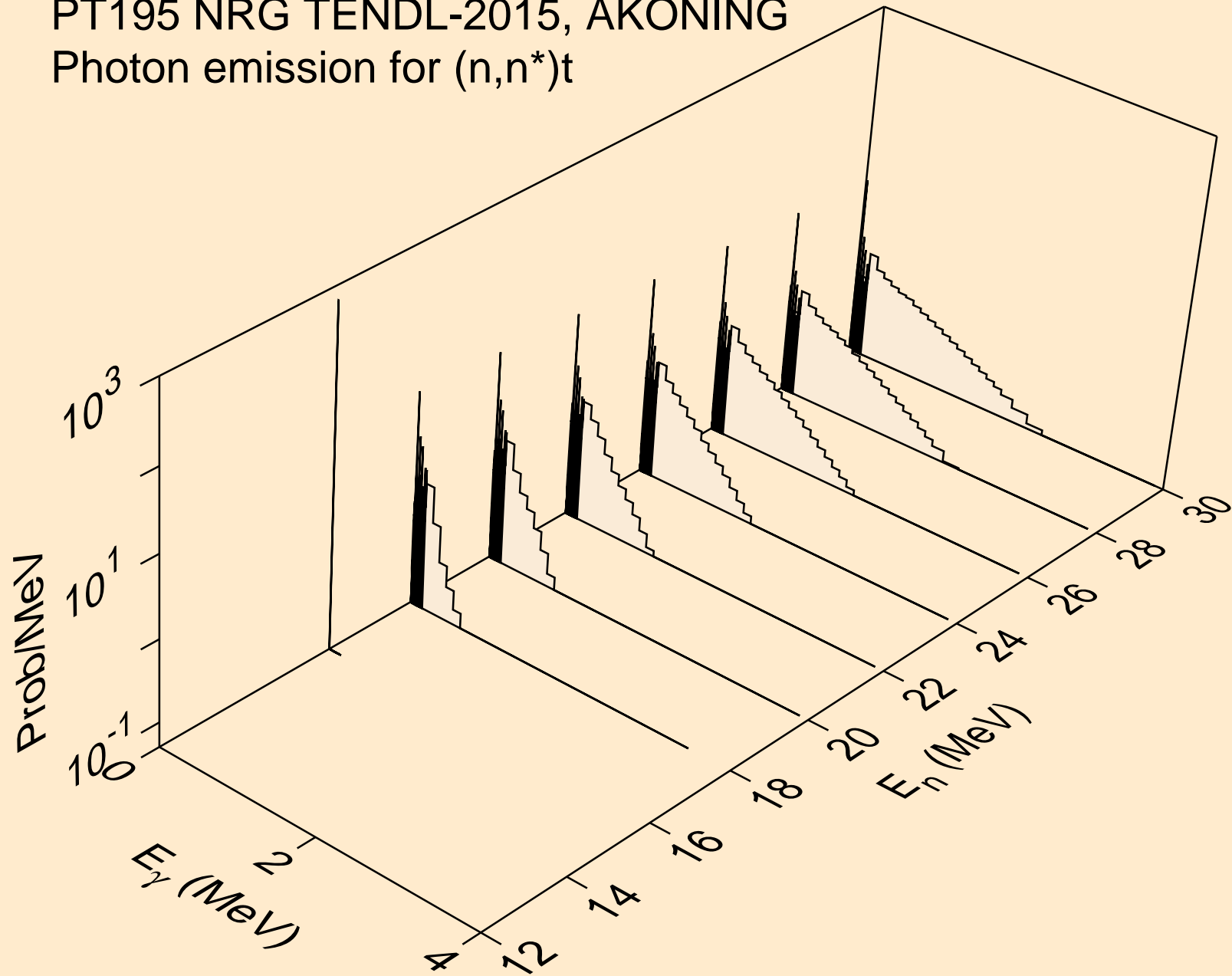
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



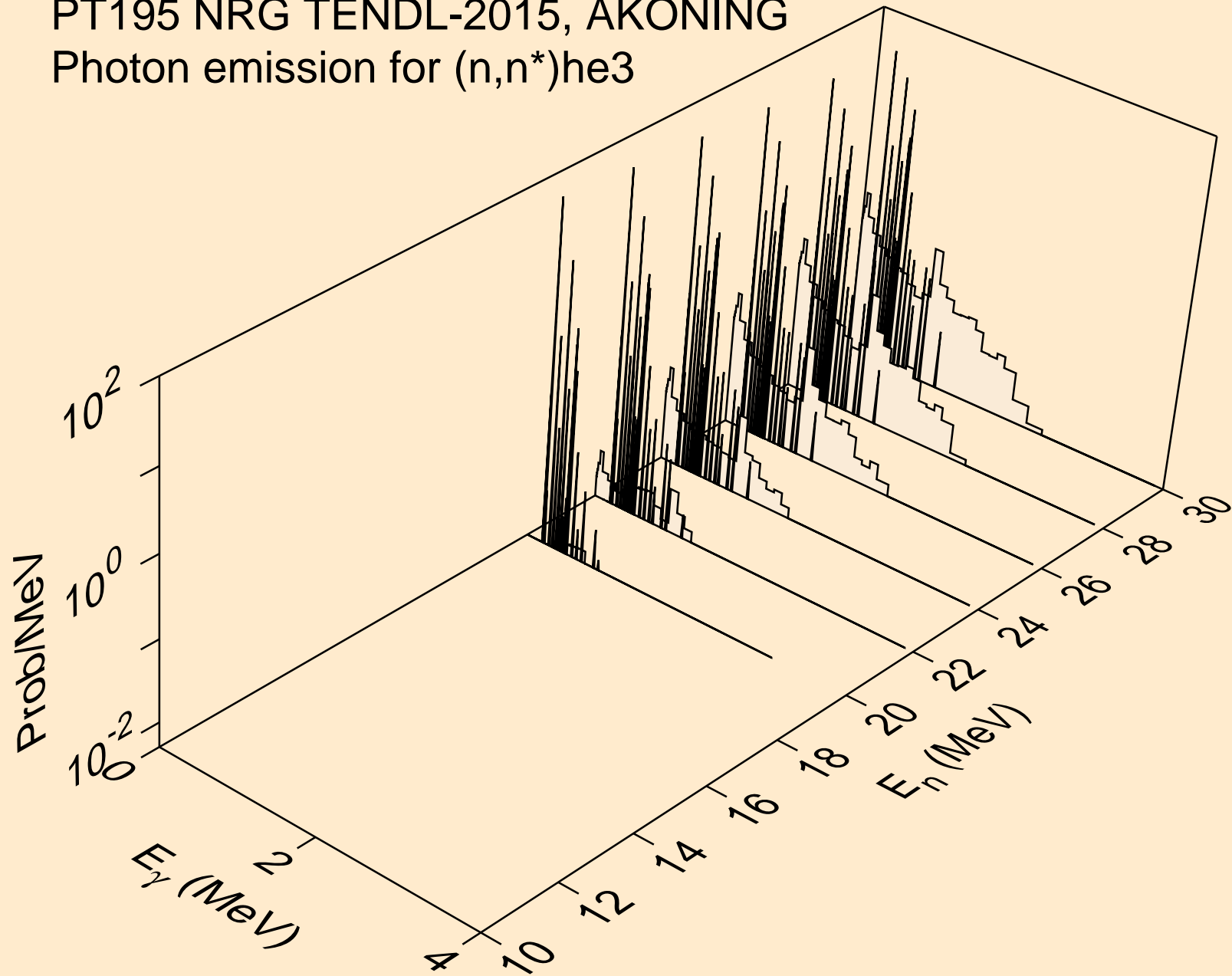
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



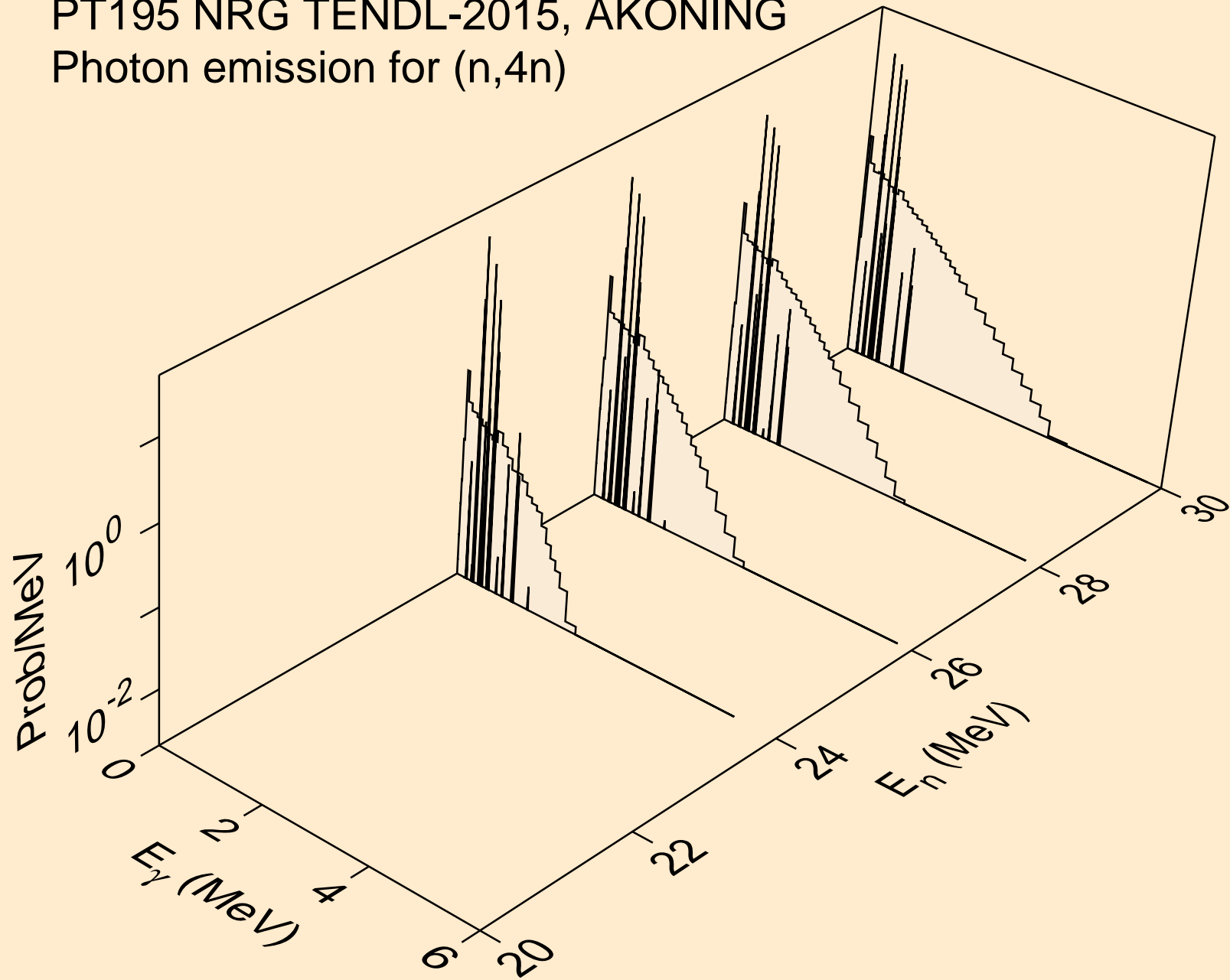
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



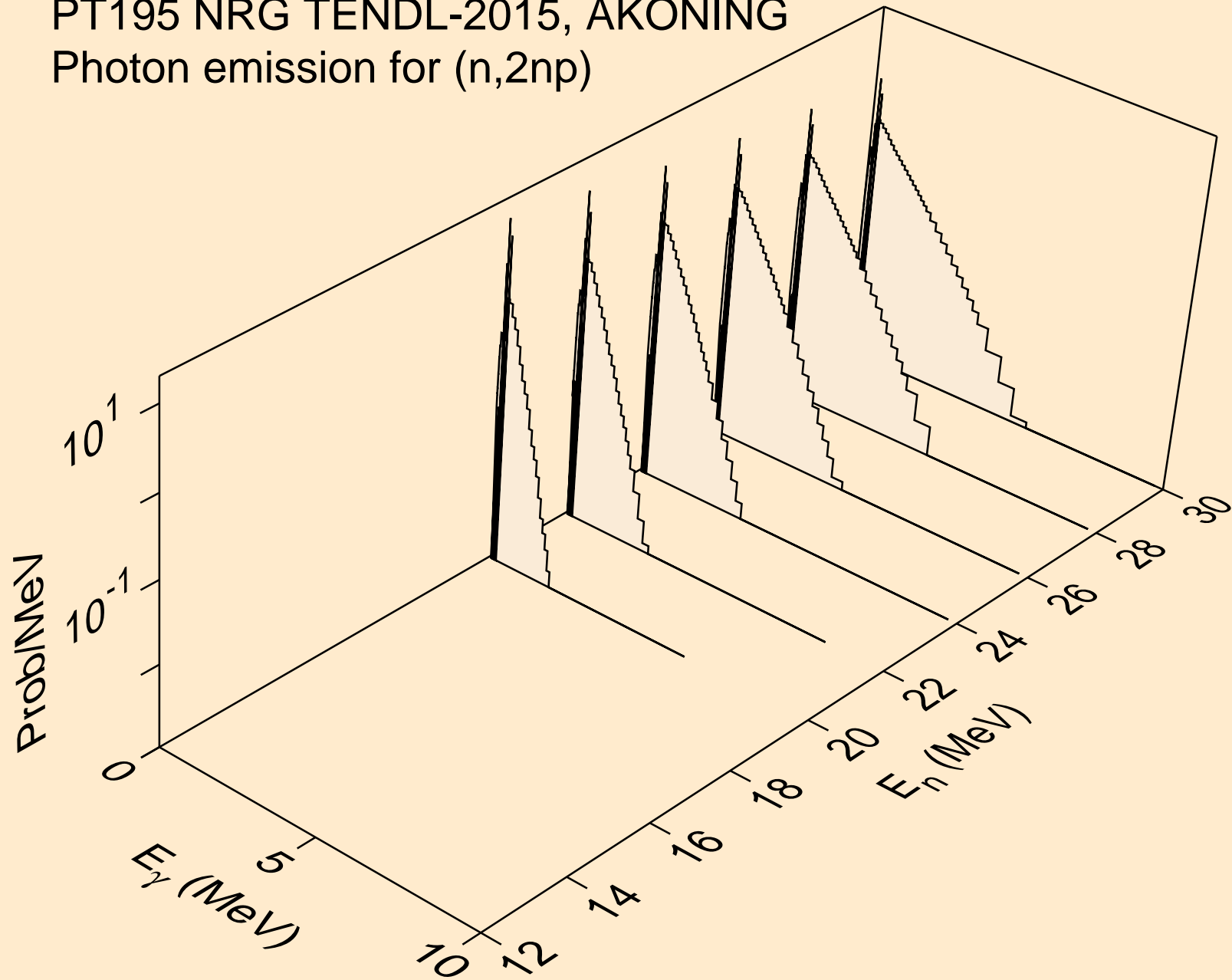
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



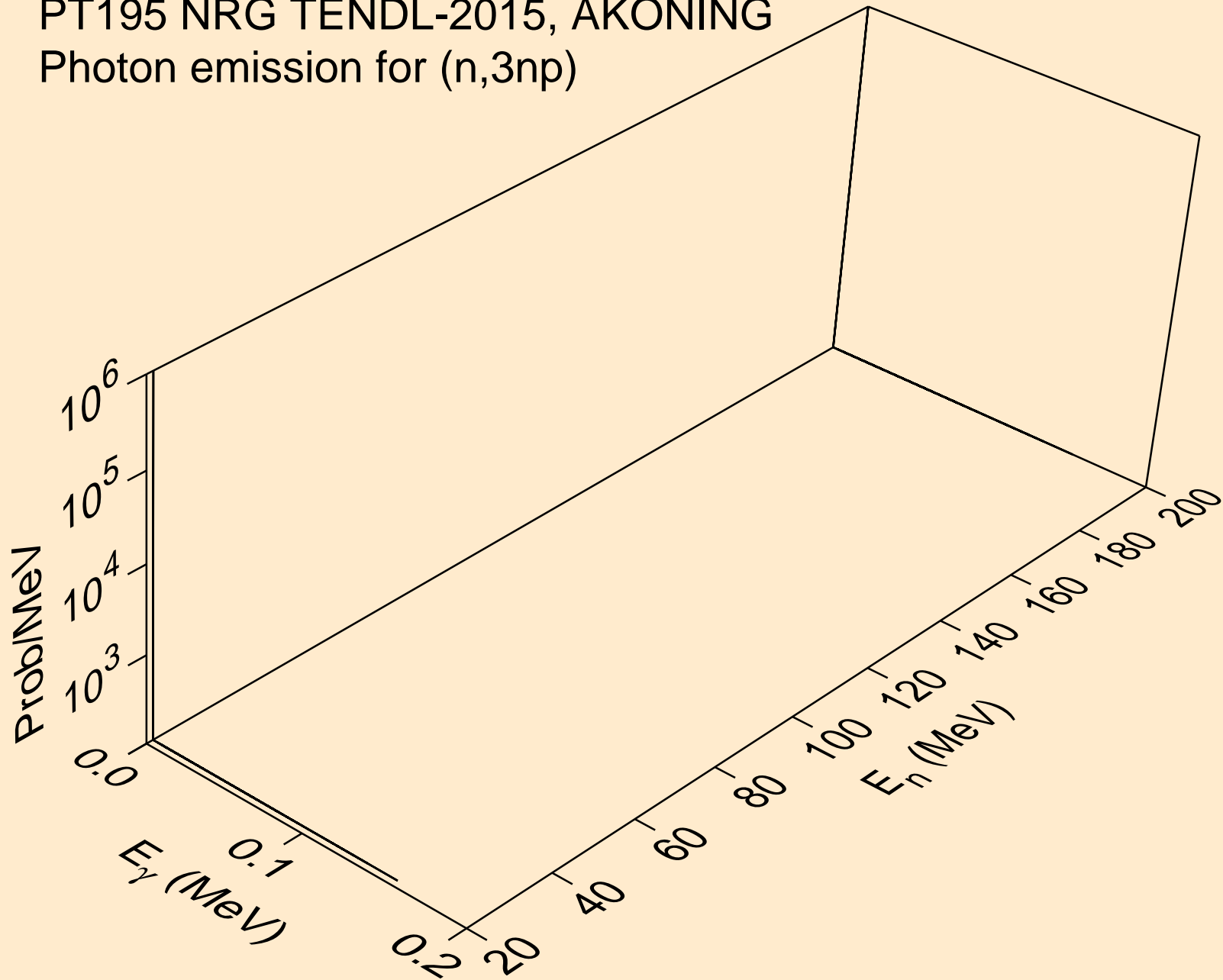
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

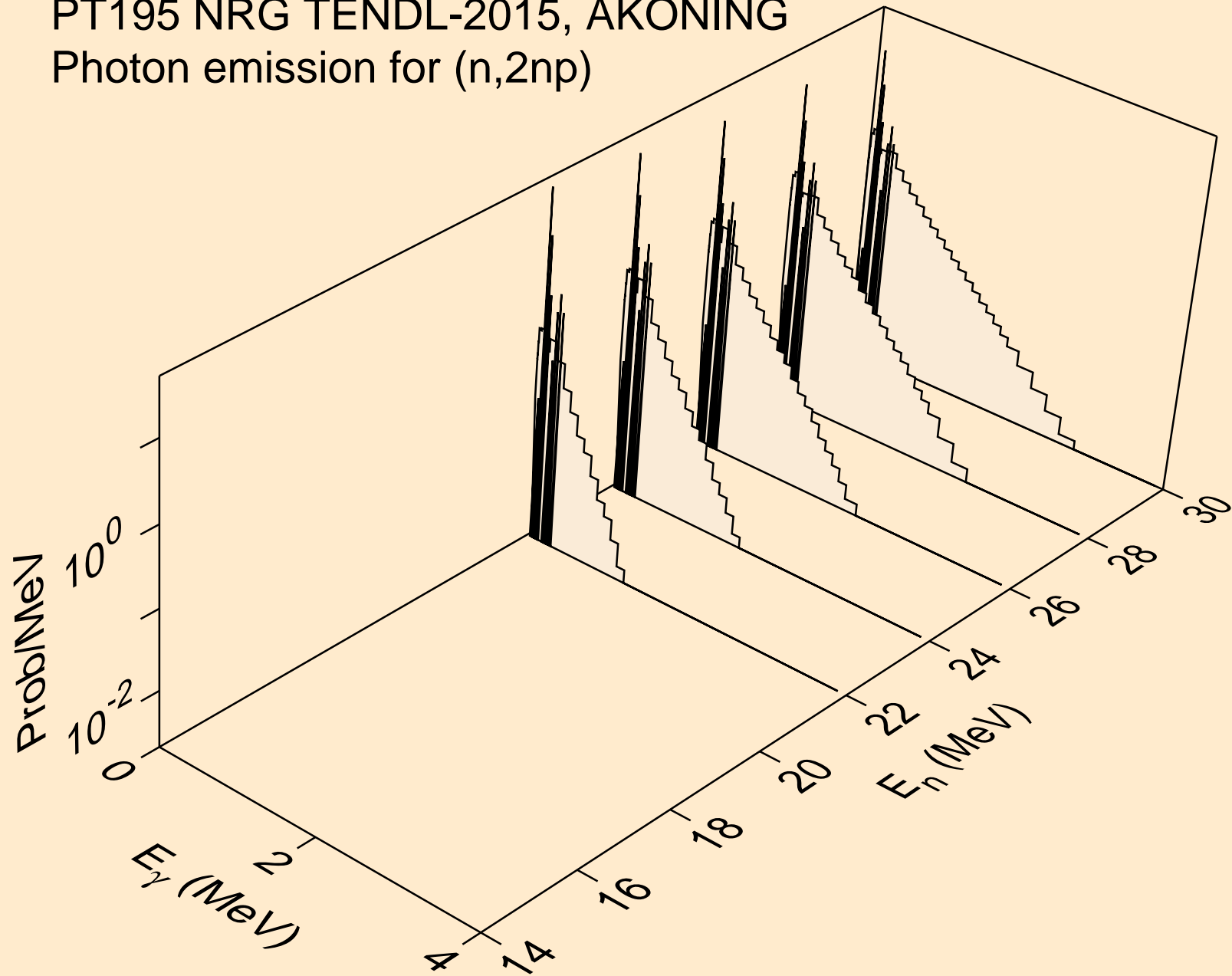


PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

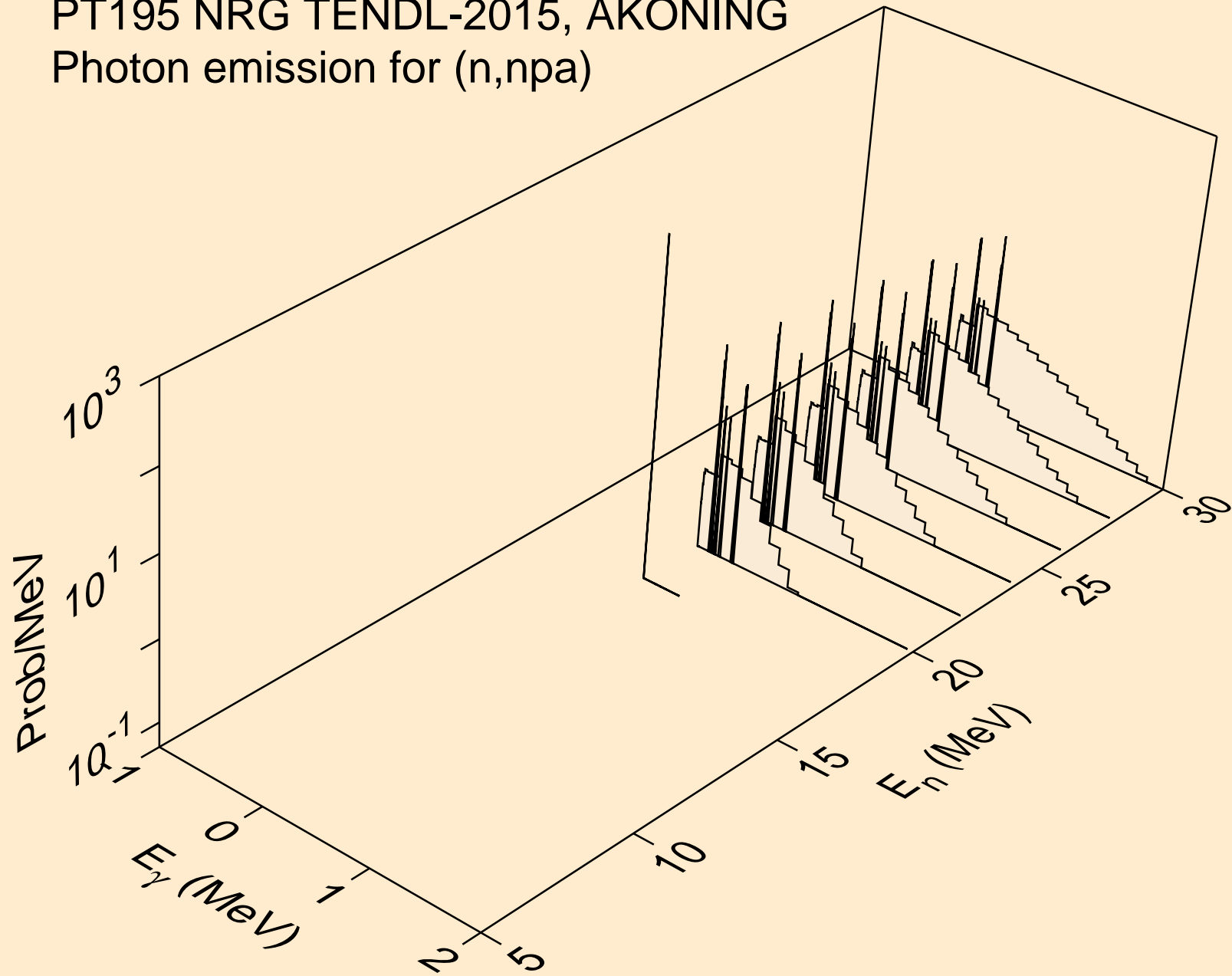




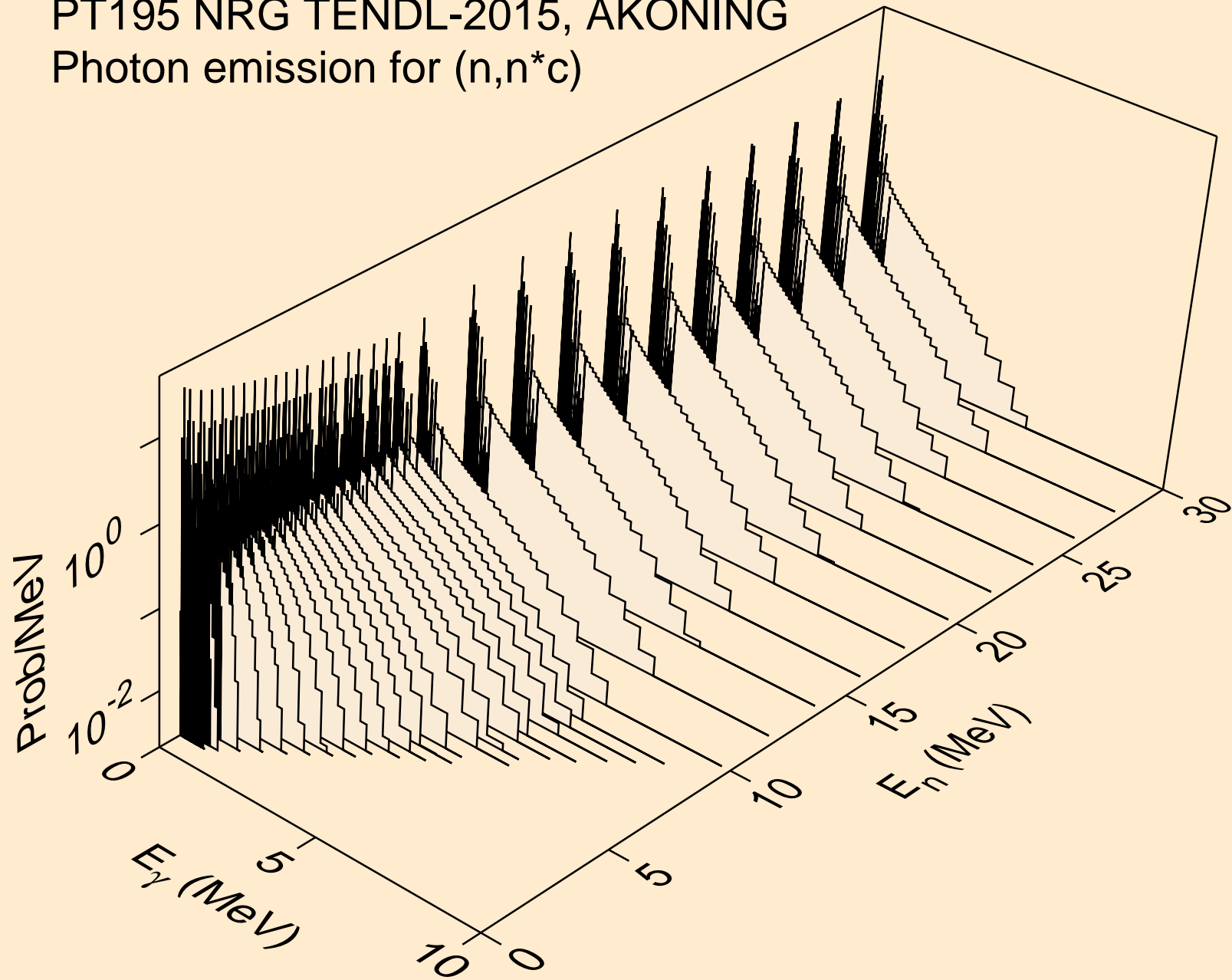
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



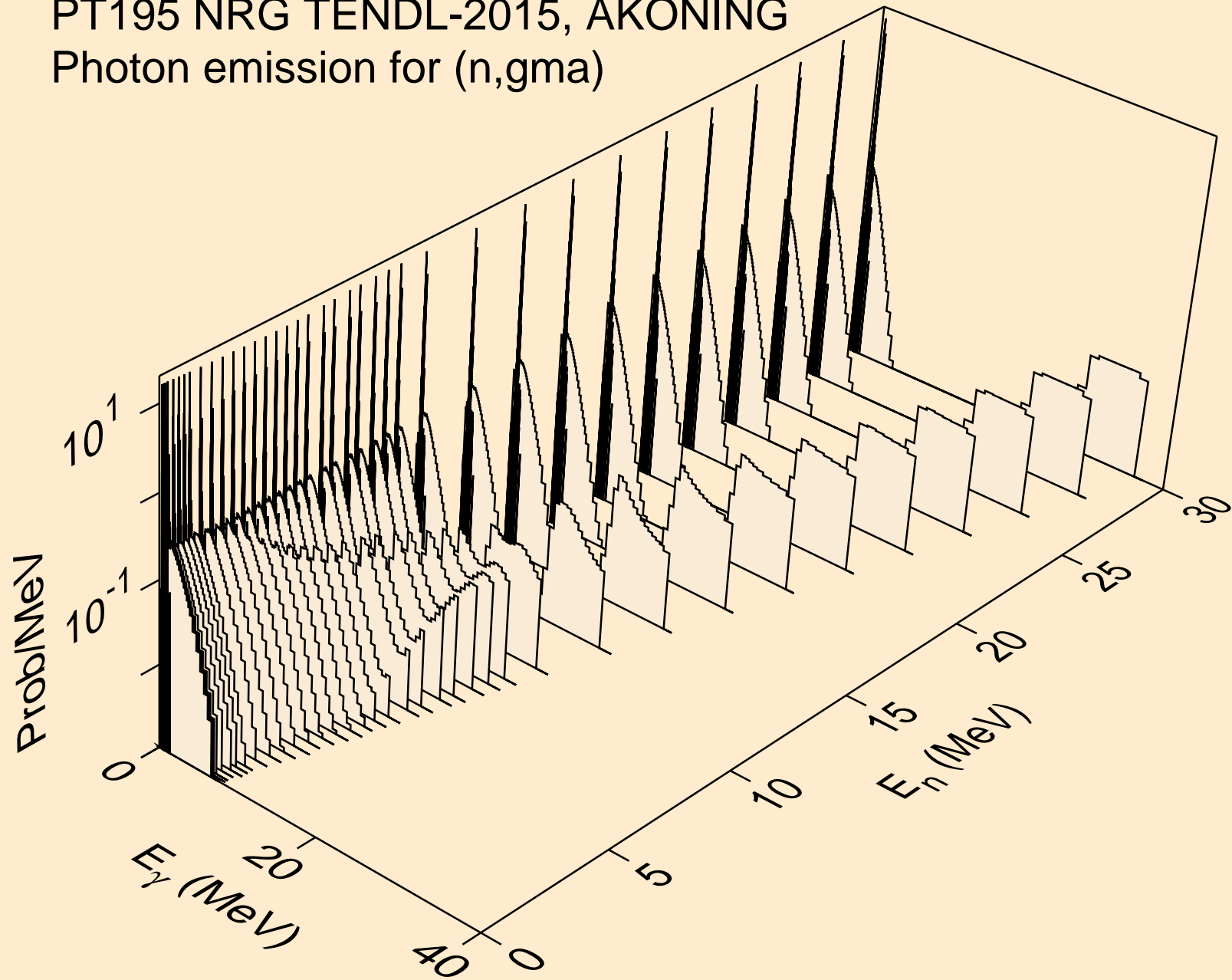
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



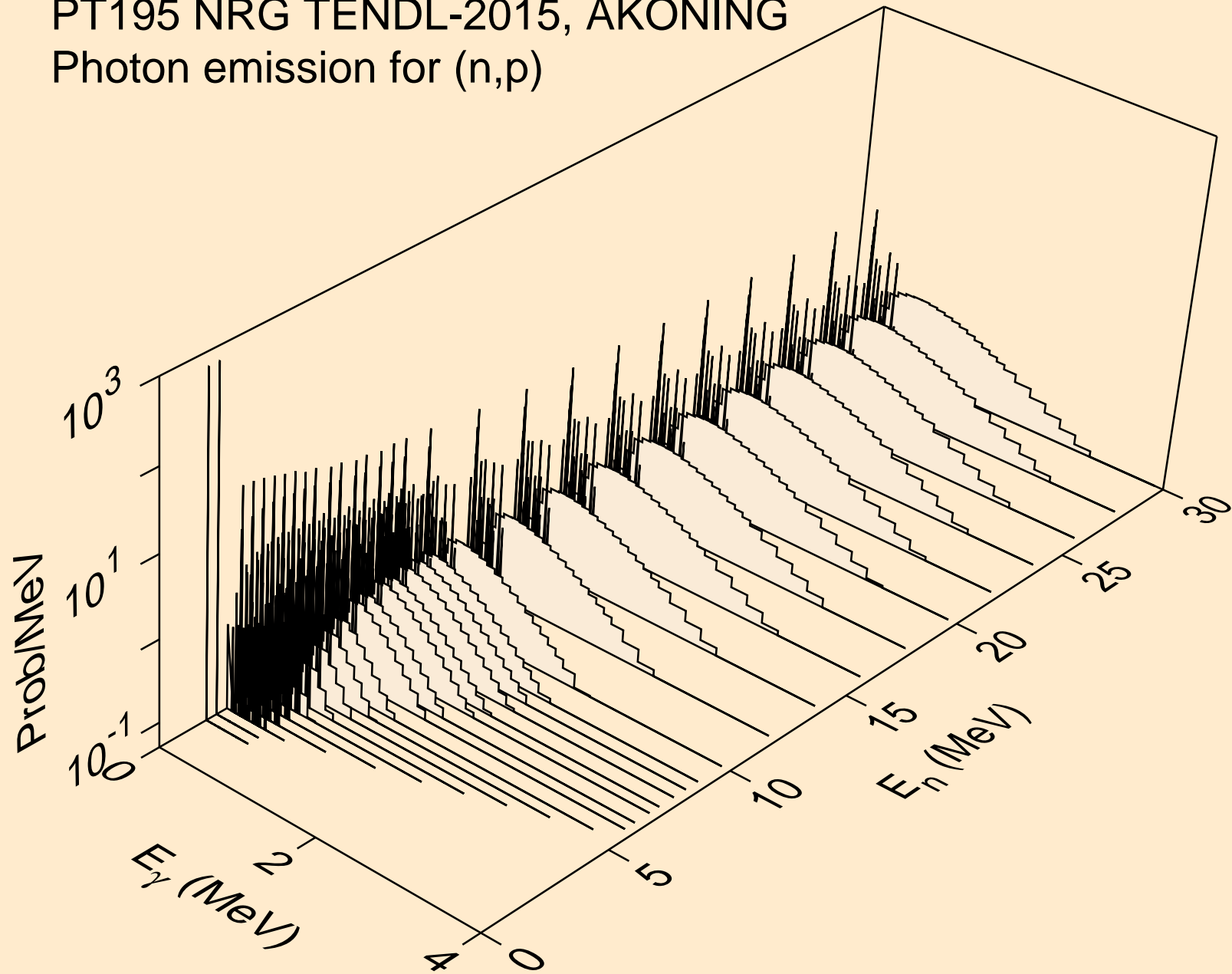
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



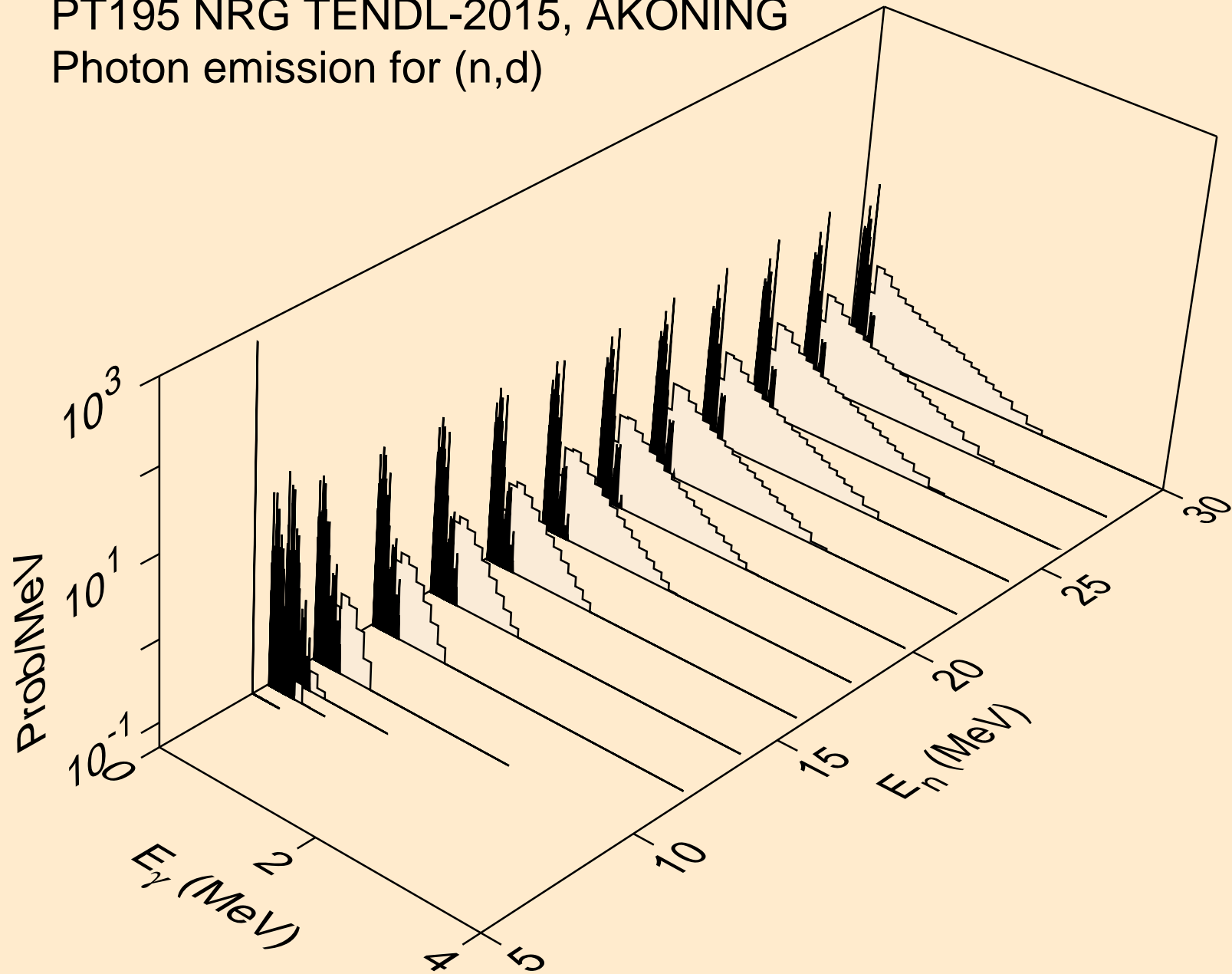
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



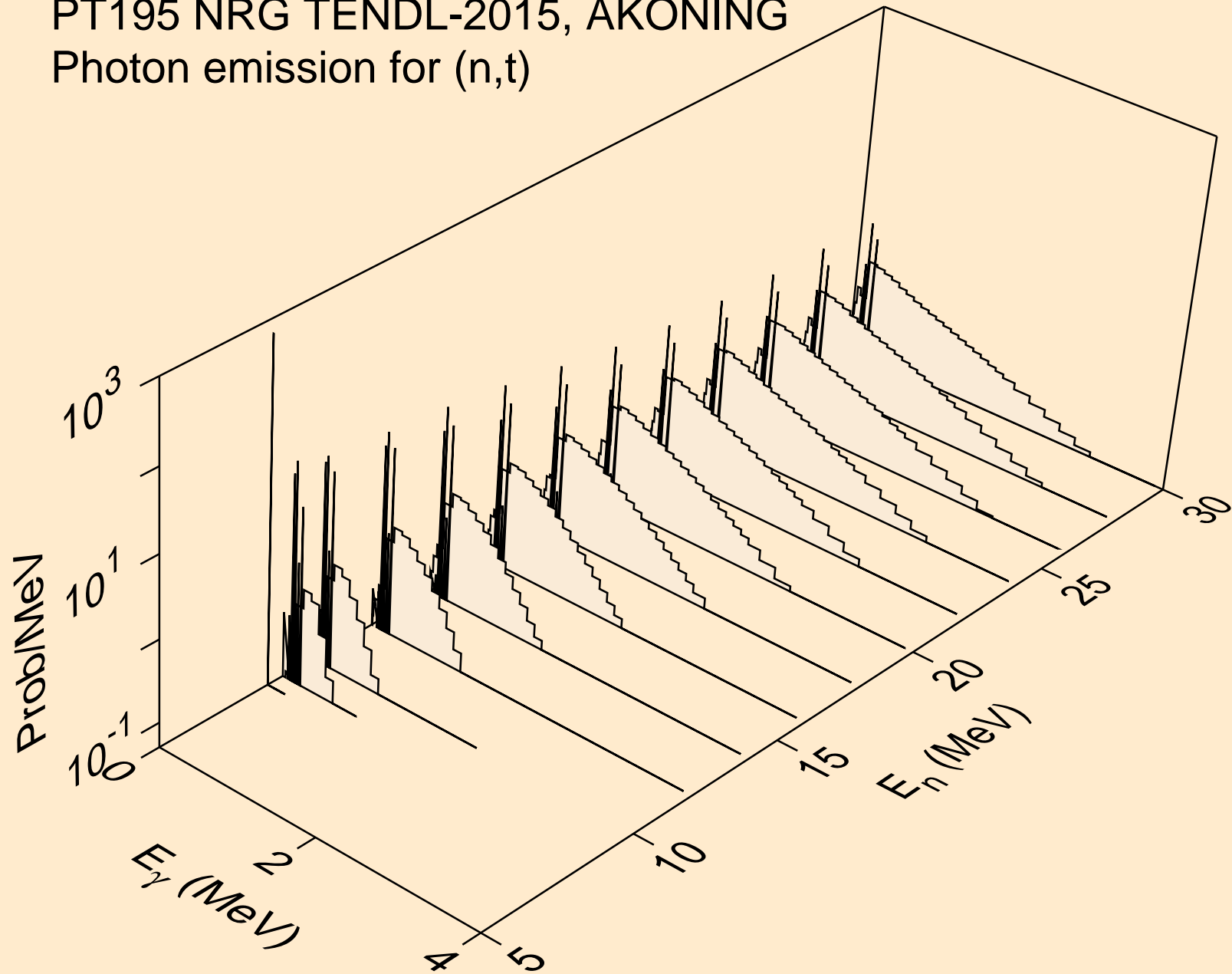
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



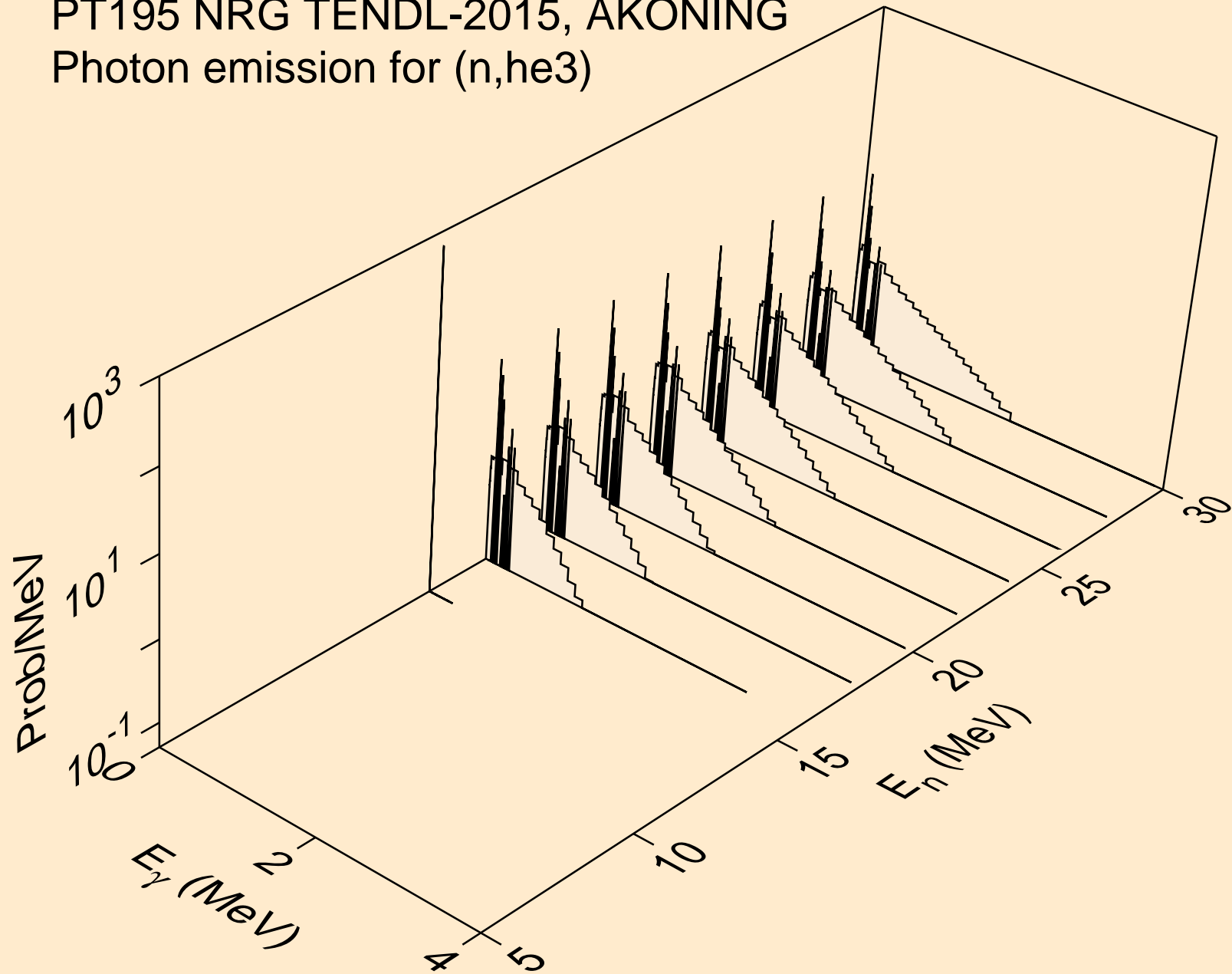
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

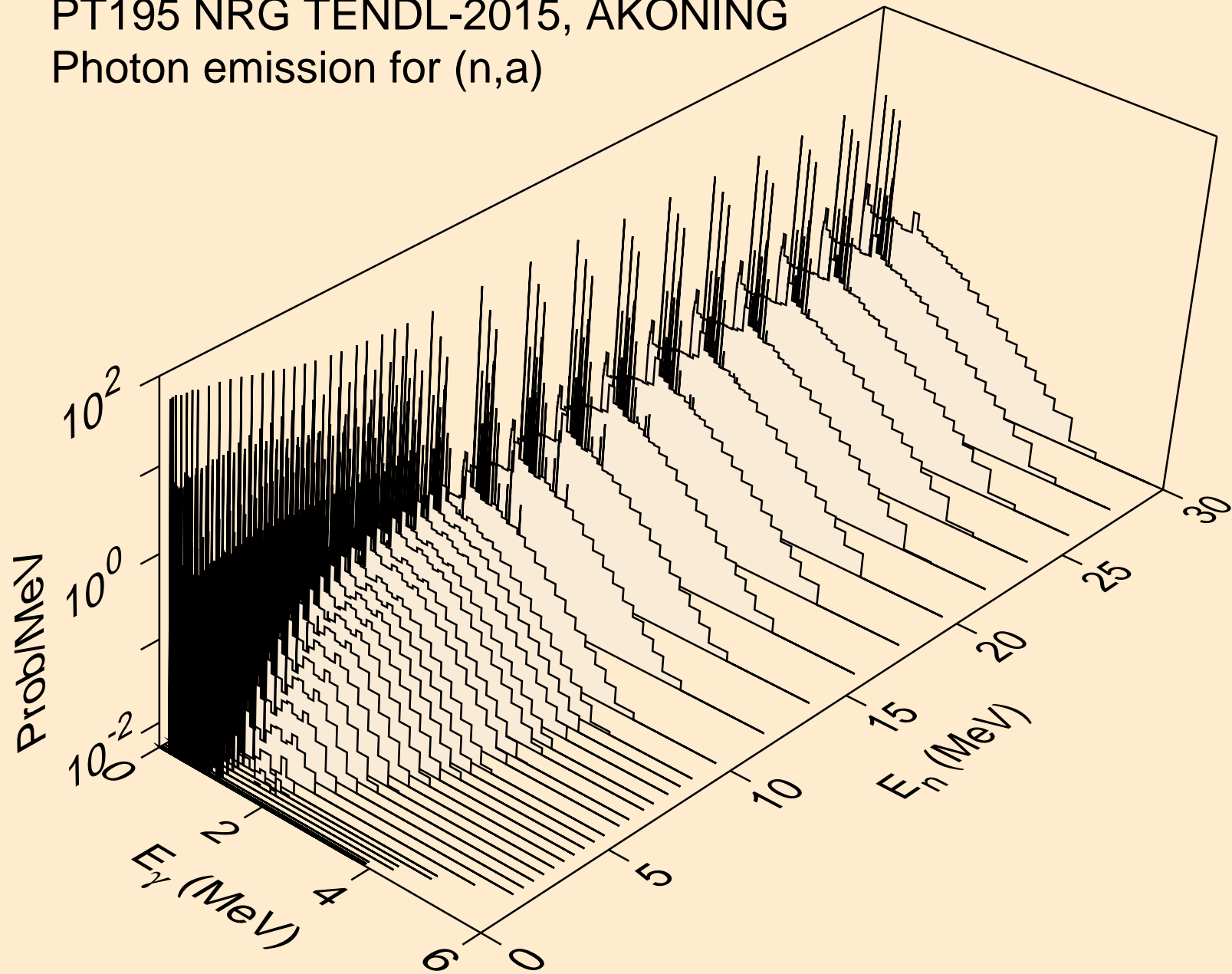


PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

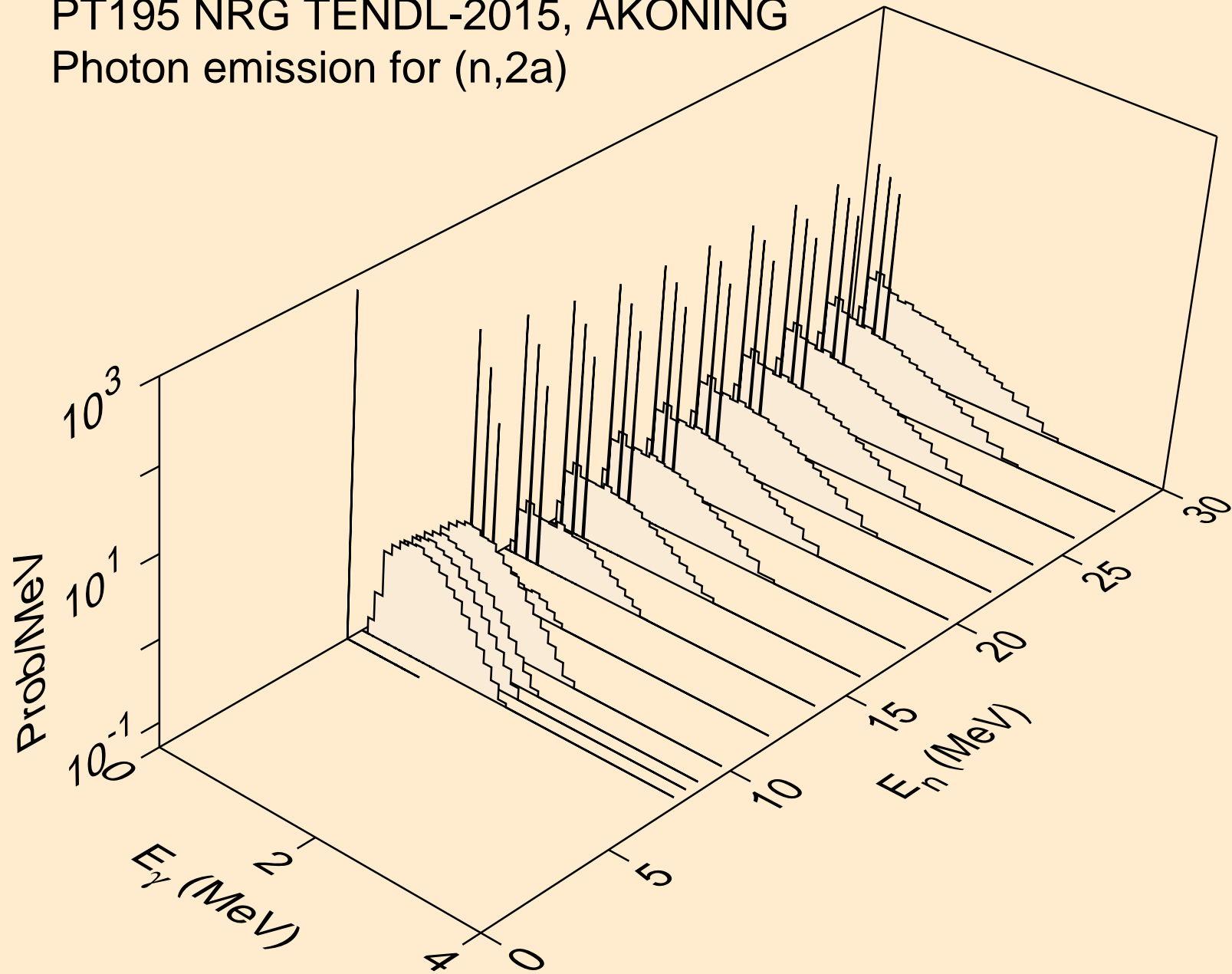




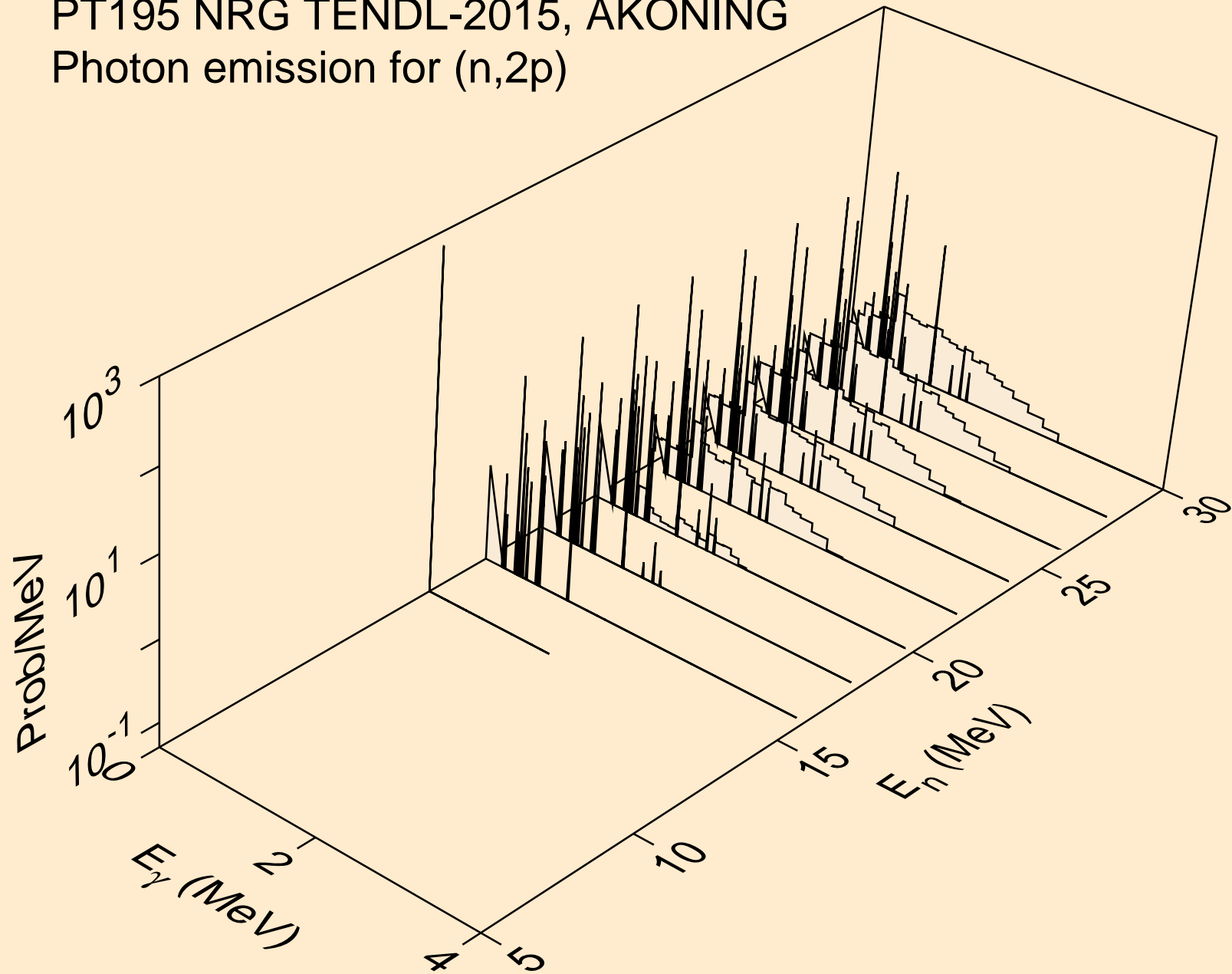
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



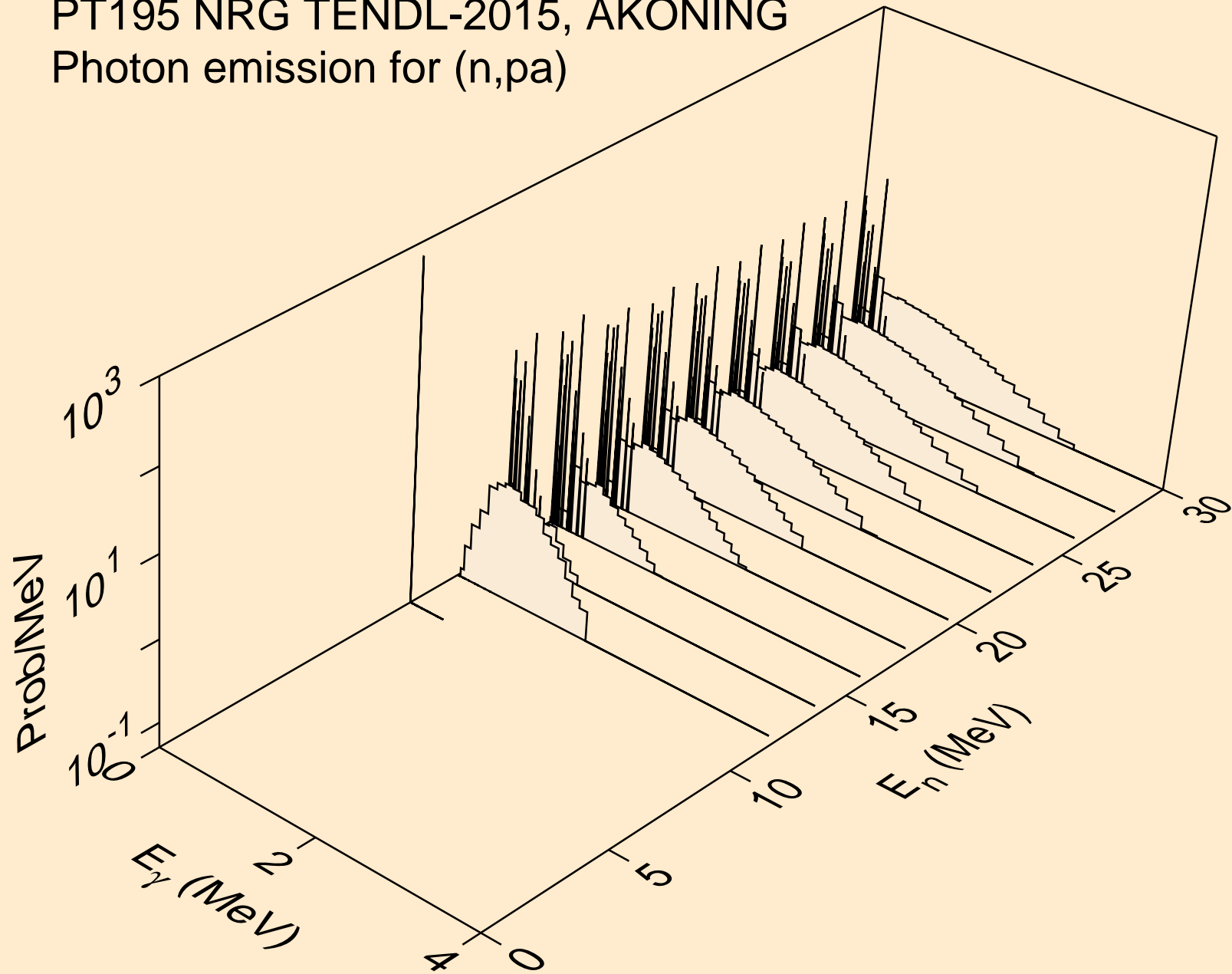
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



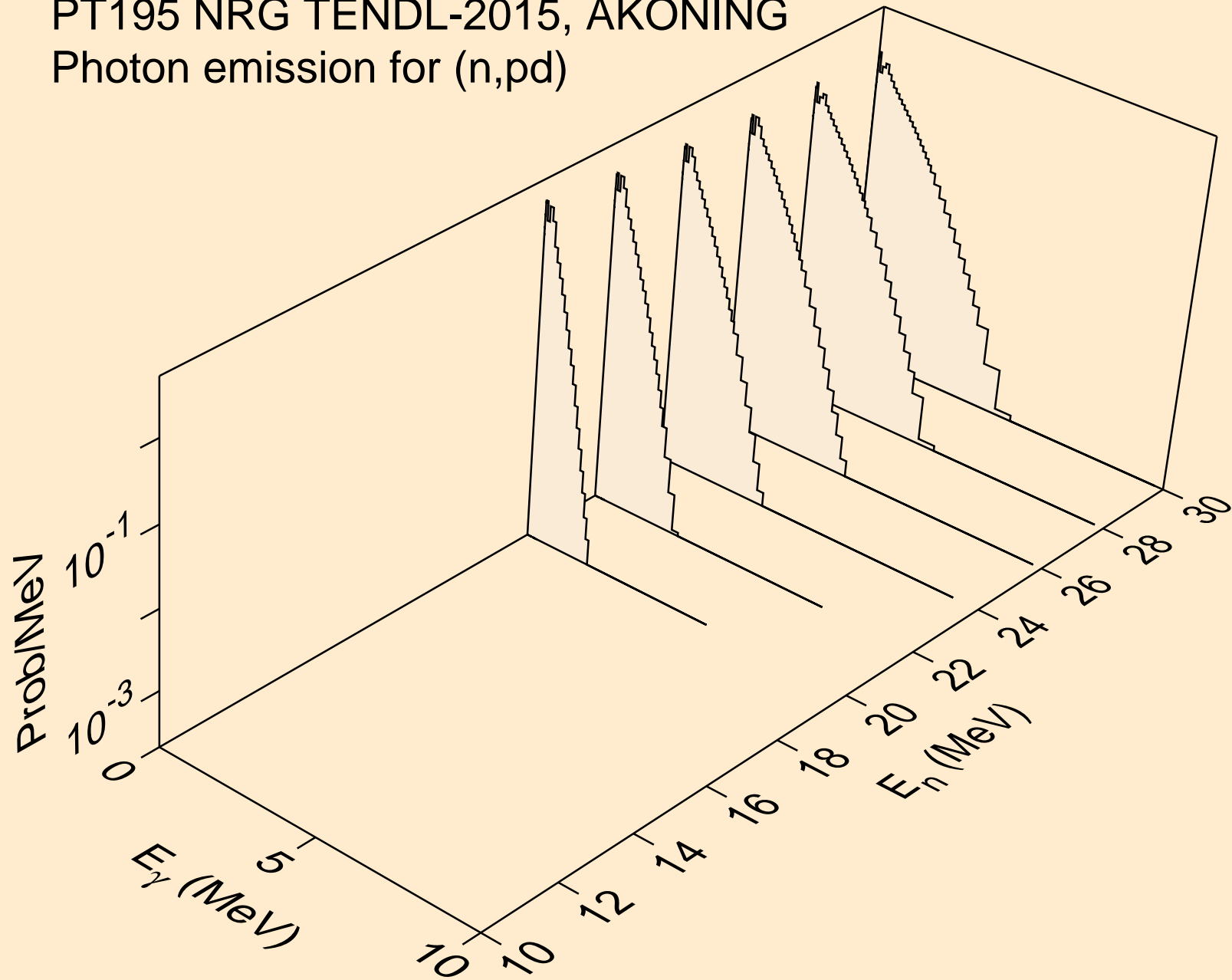
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



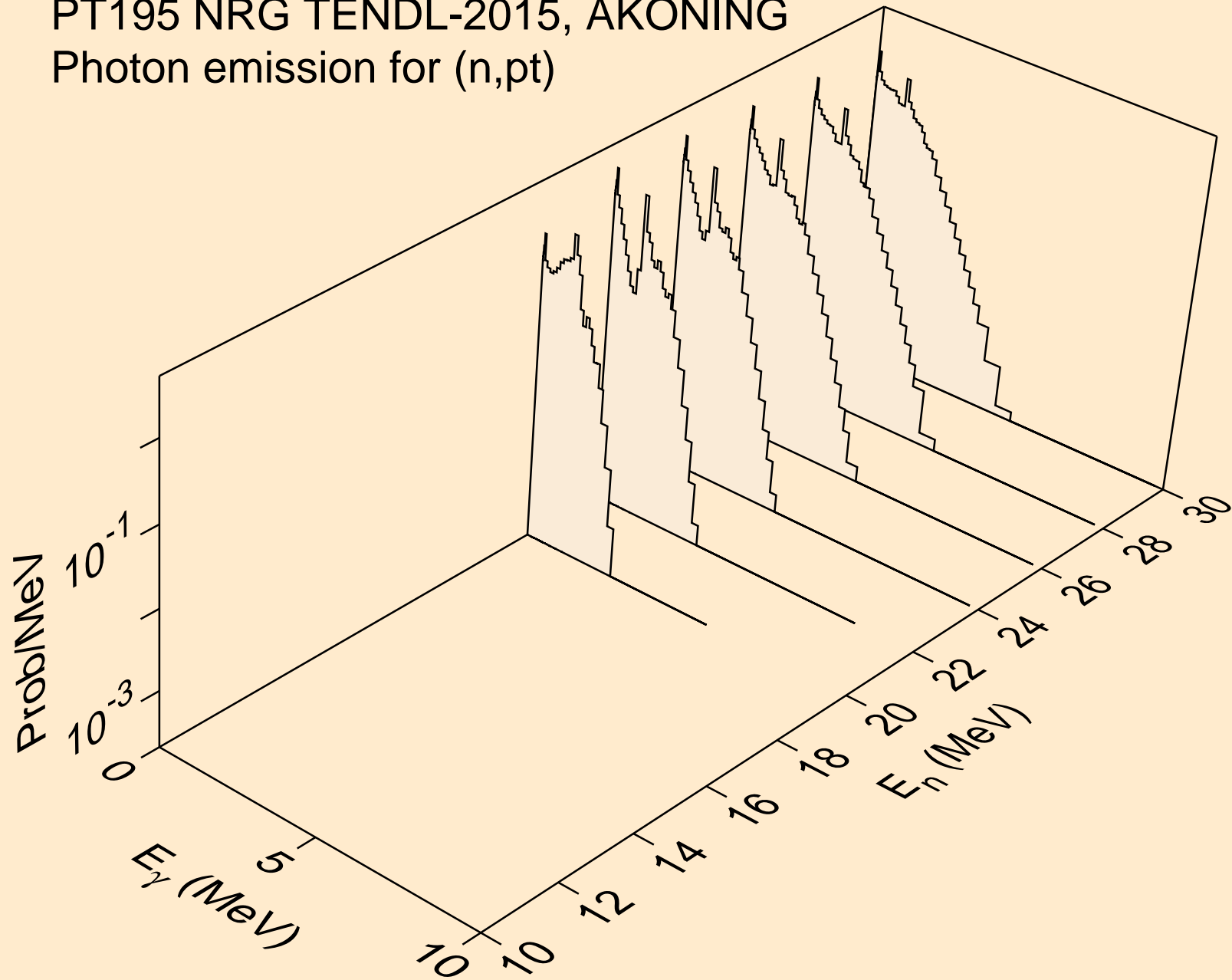
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



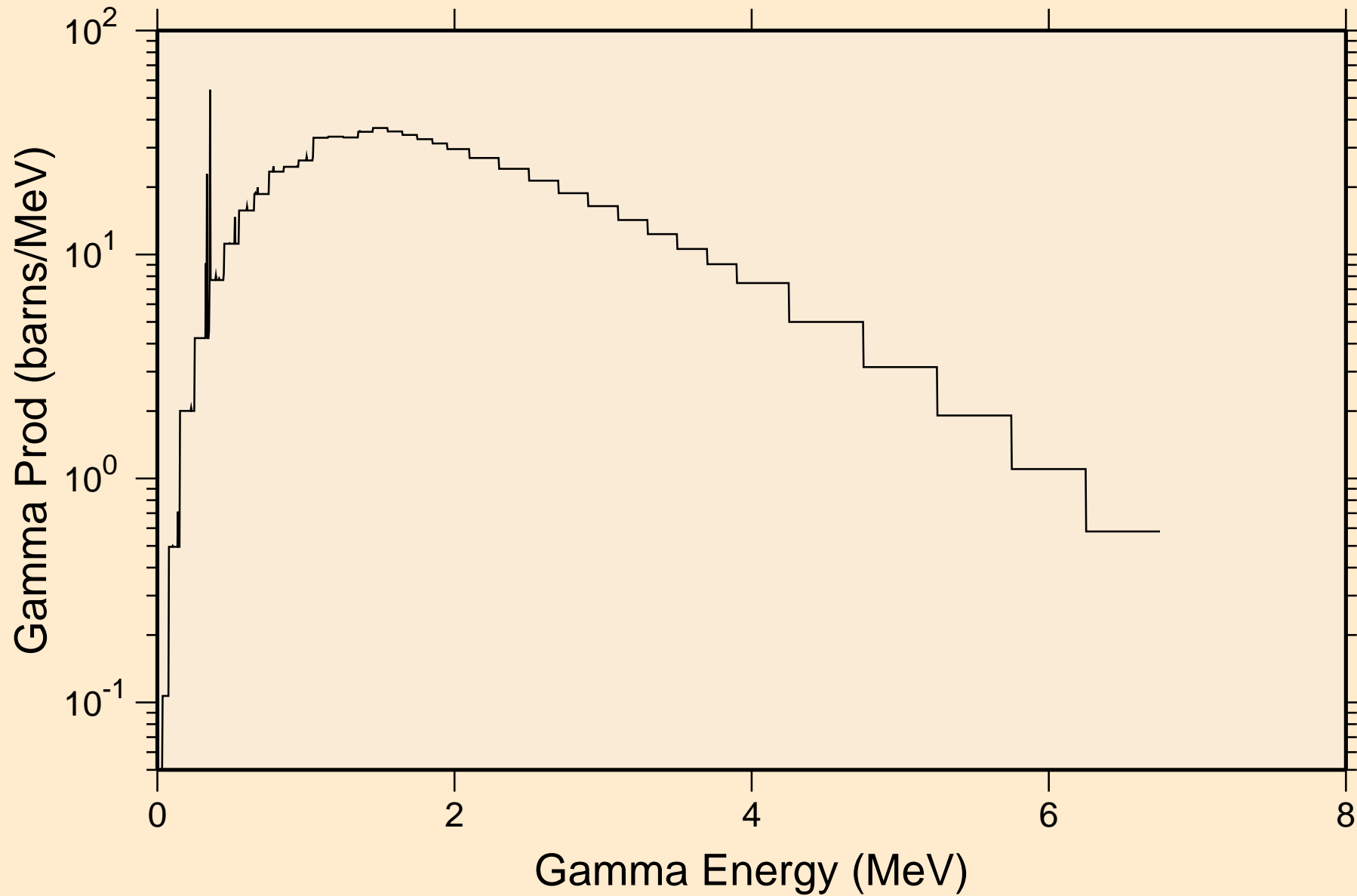
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



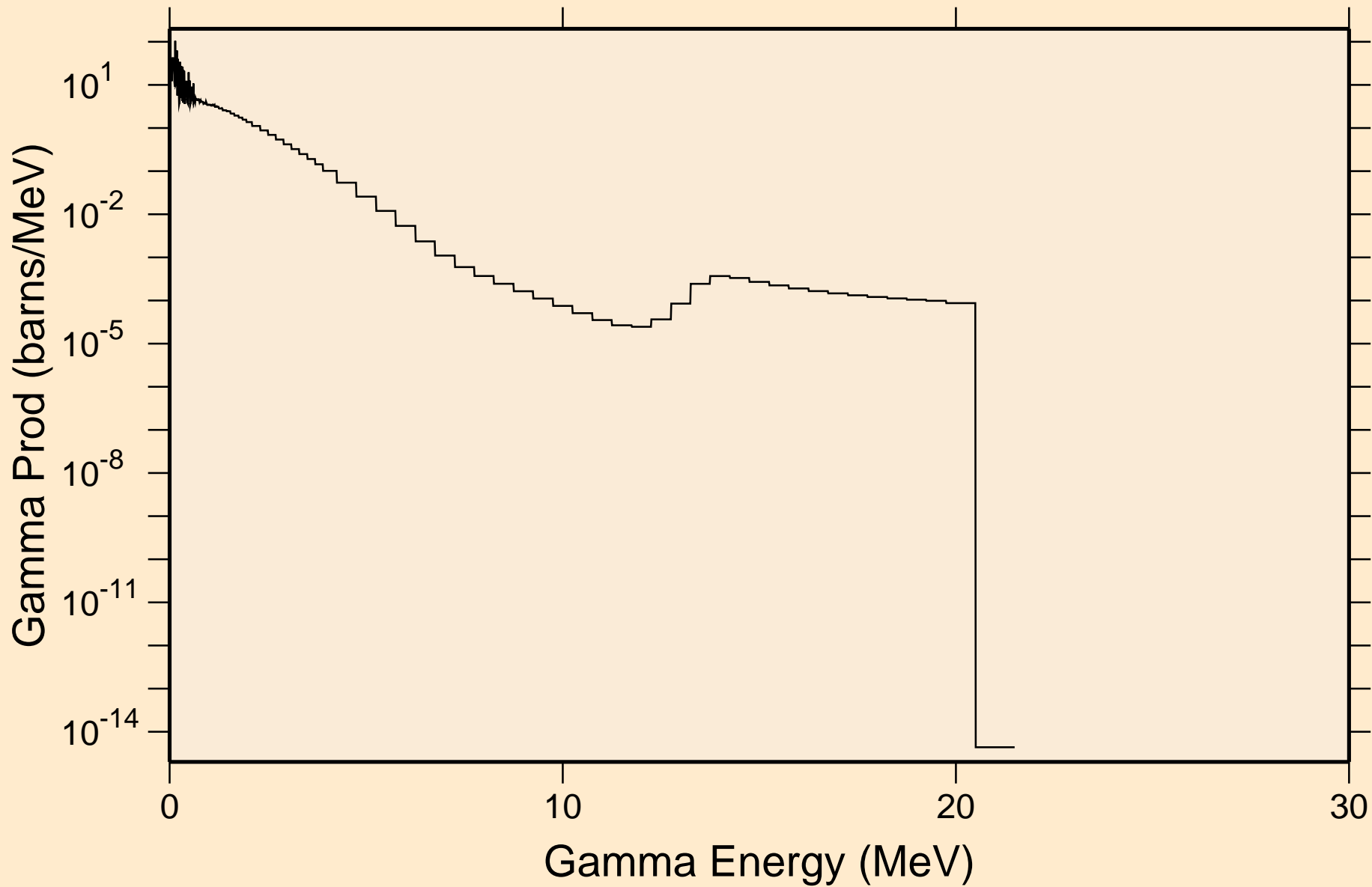
PT195 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



PT195 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



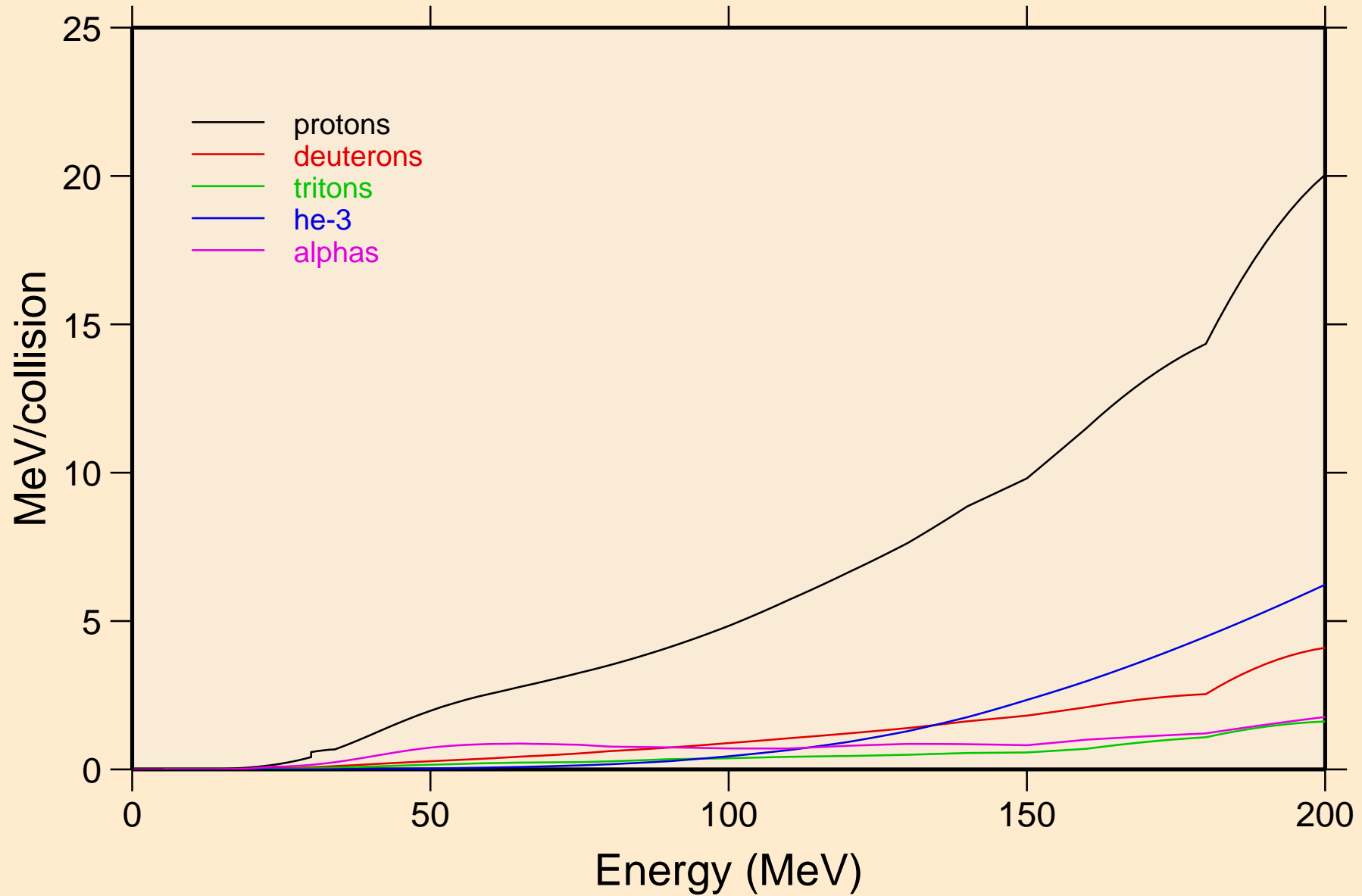
PT195 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





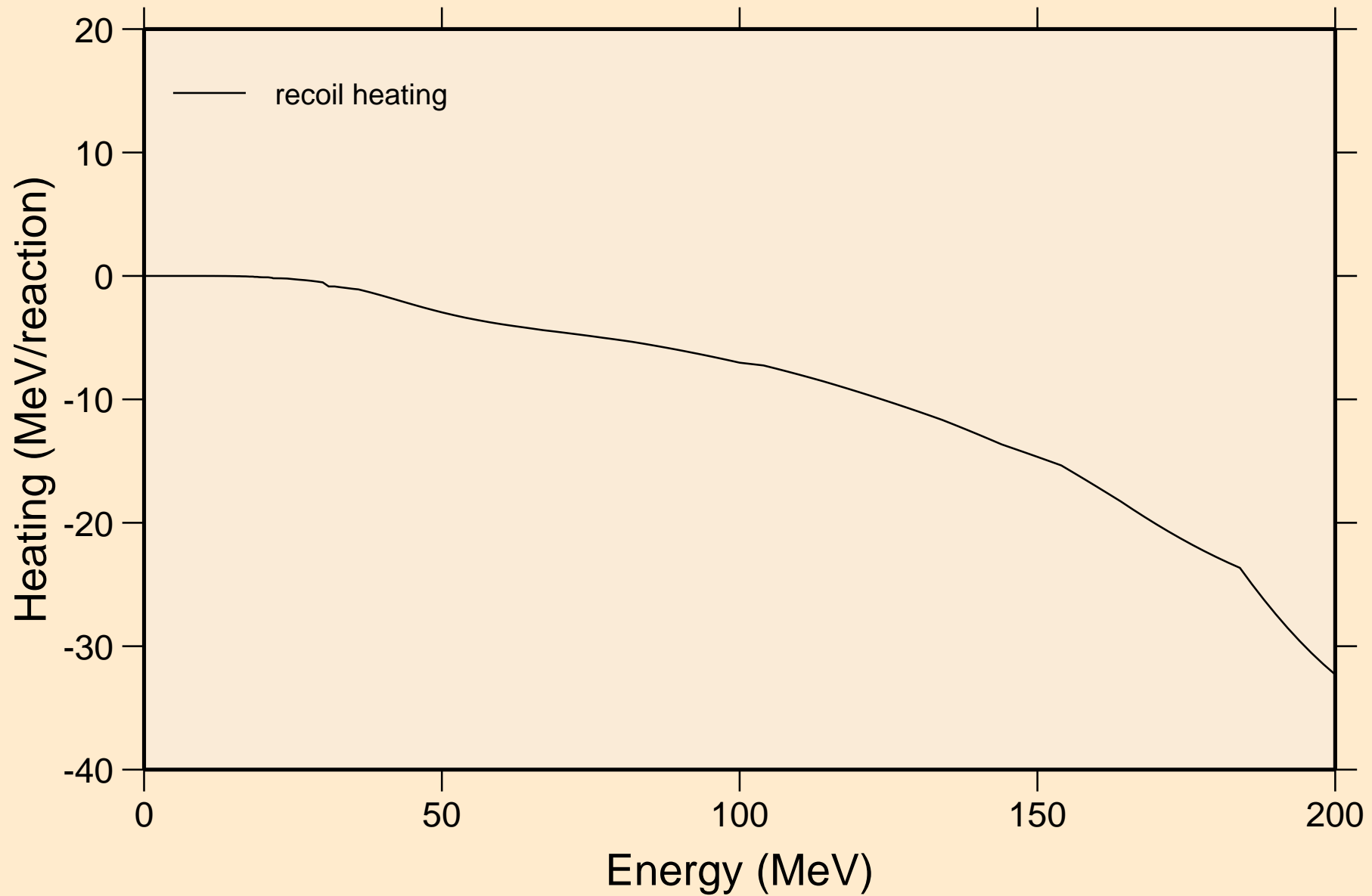
# PT195 NRG TENDL-2015, AKONING

## Particle heating contributions

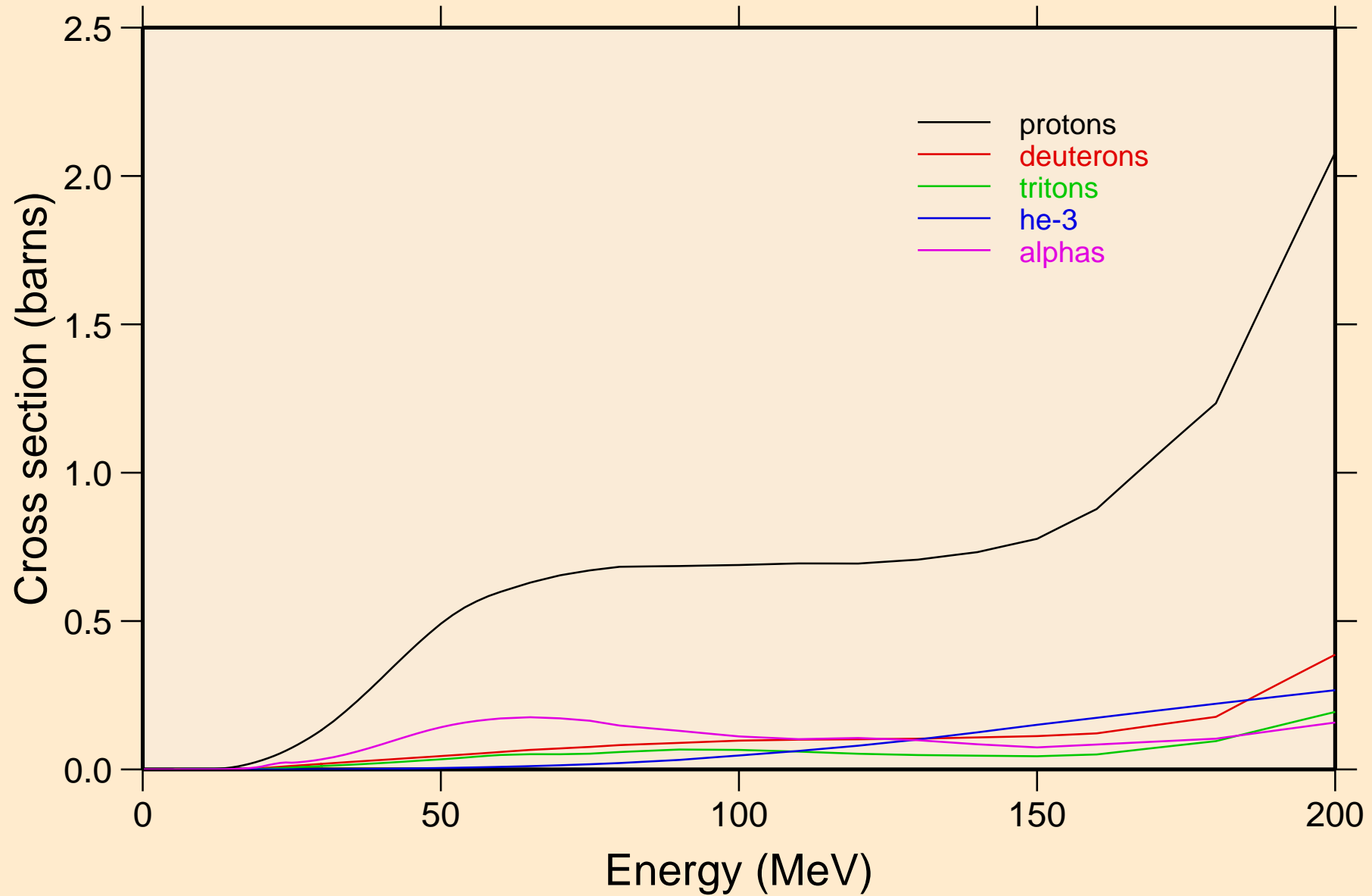


# PT195 NRG TENDL-2015, AKONING

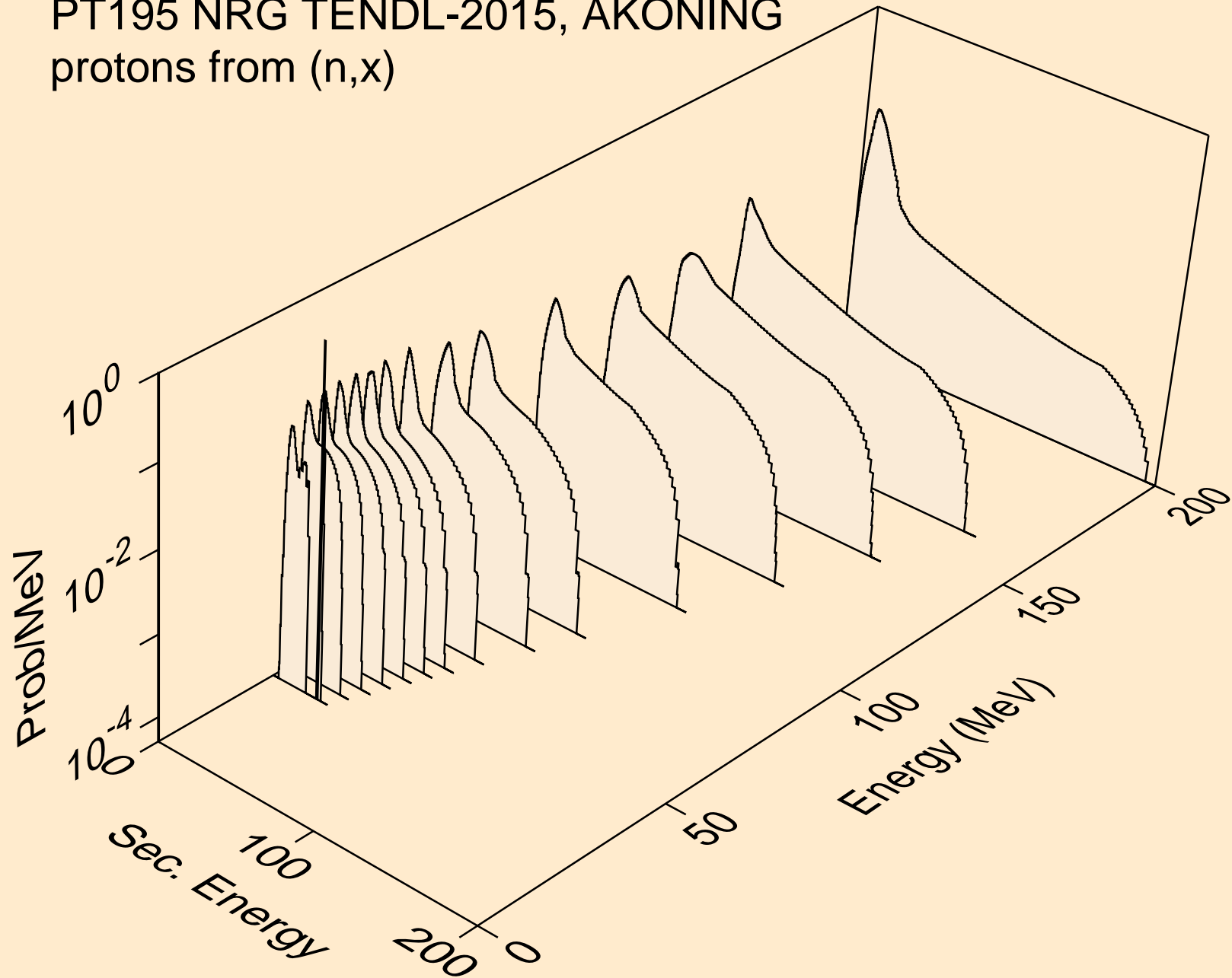
## Recoil Heating



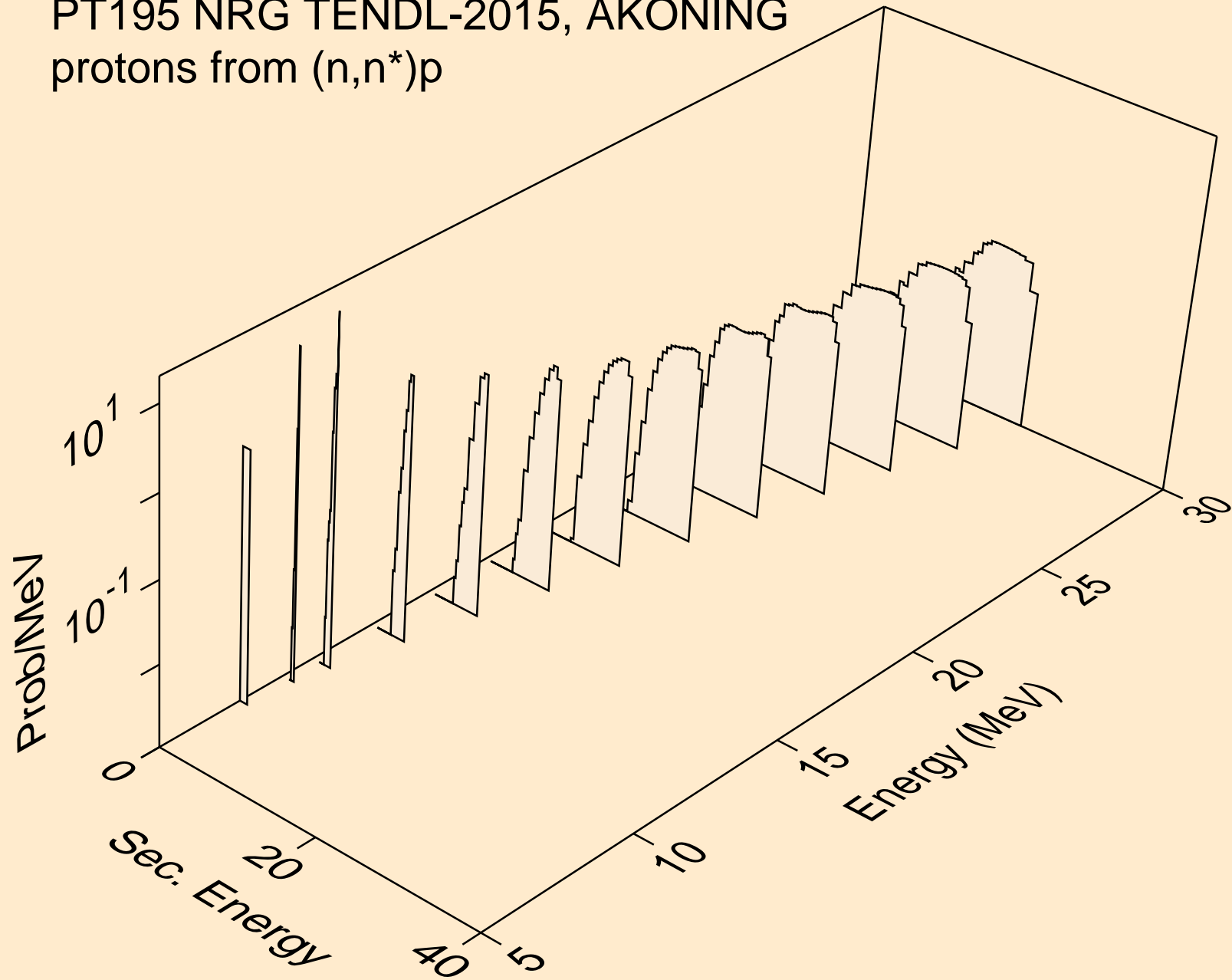
PT195 NRG TENDL-2015, AKONING  
Particle production cross sections



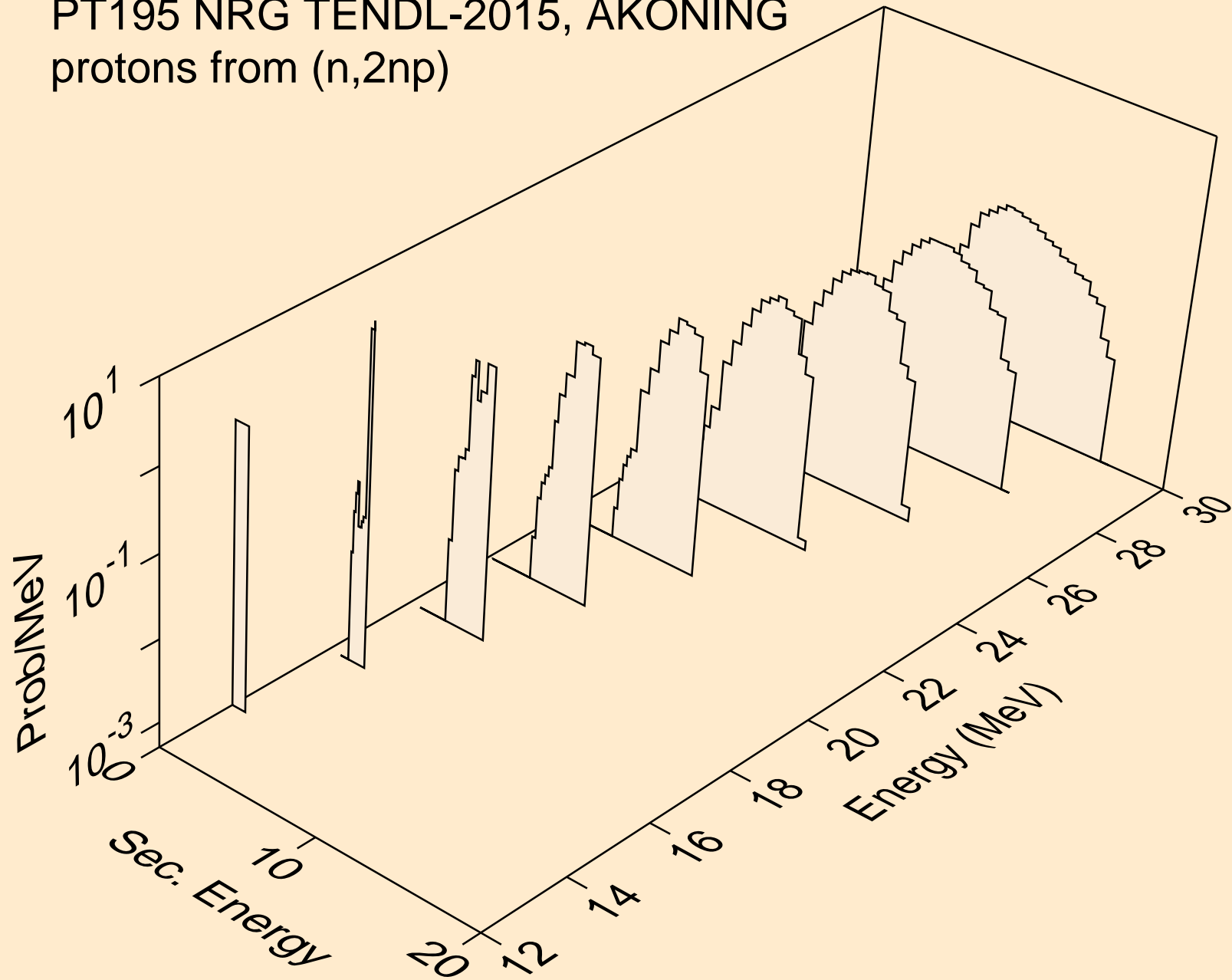
PT195 NRG TENDL-2015, AKONING  
protons from (n,x)



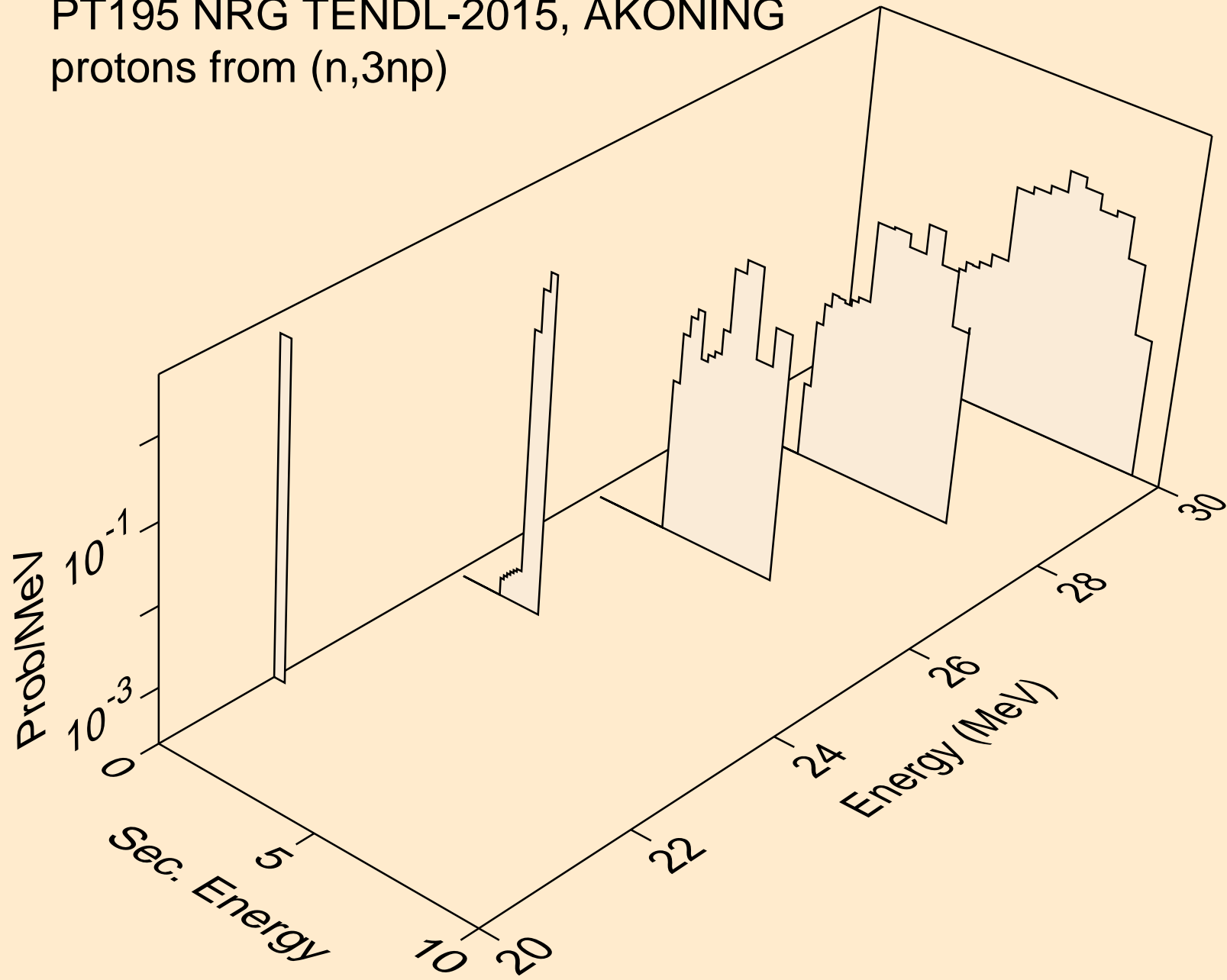
PT195 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



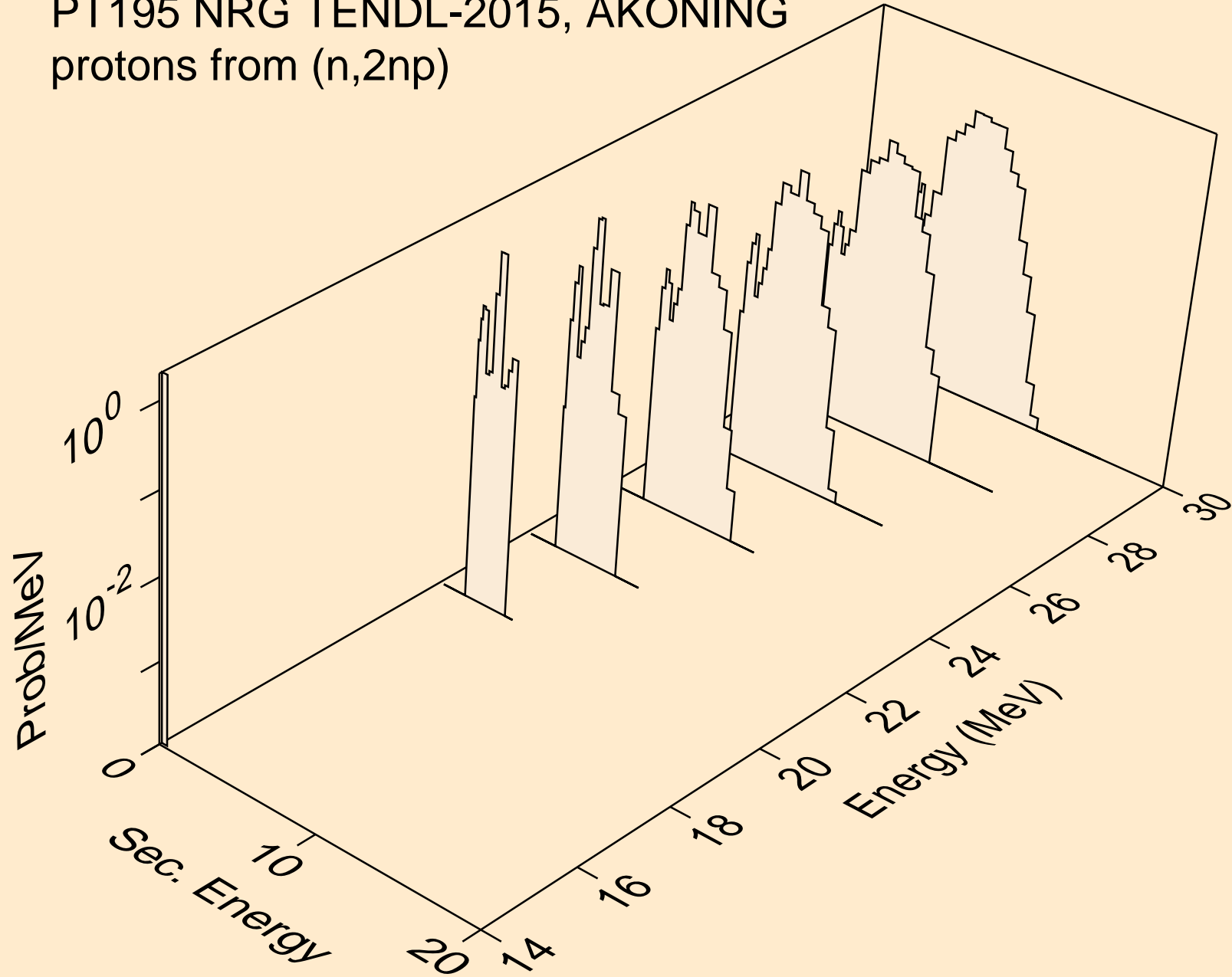
PT195 NRG TENDL-2015, AKONING  
protons from (n,2np)



PT195 NRG TENDL-2015, AKONING  
protons from (n,3np)

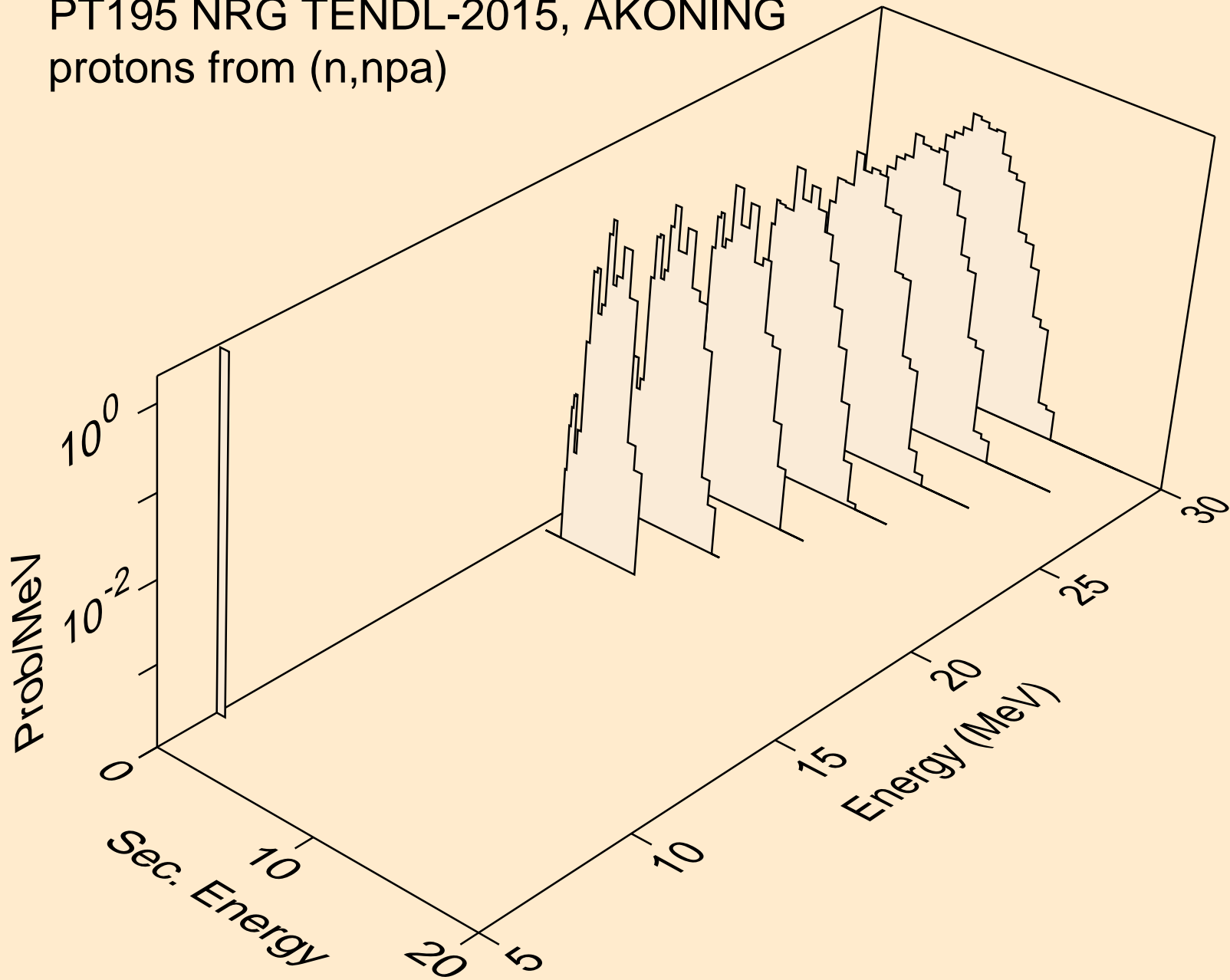


PT195 NRG TENDL-2015, AKONING  
protons from (n,2np)

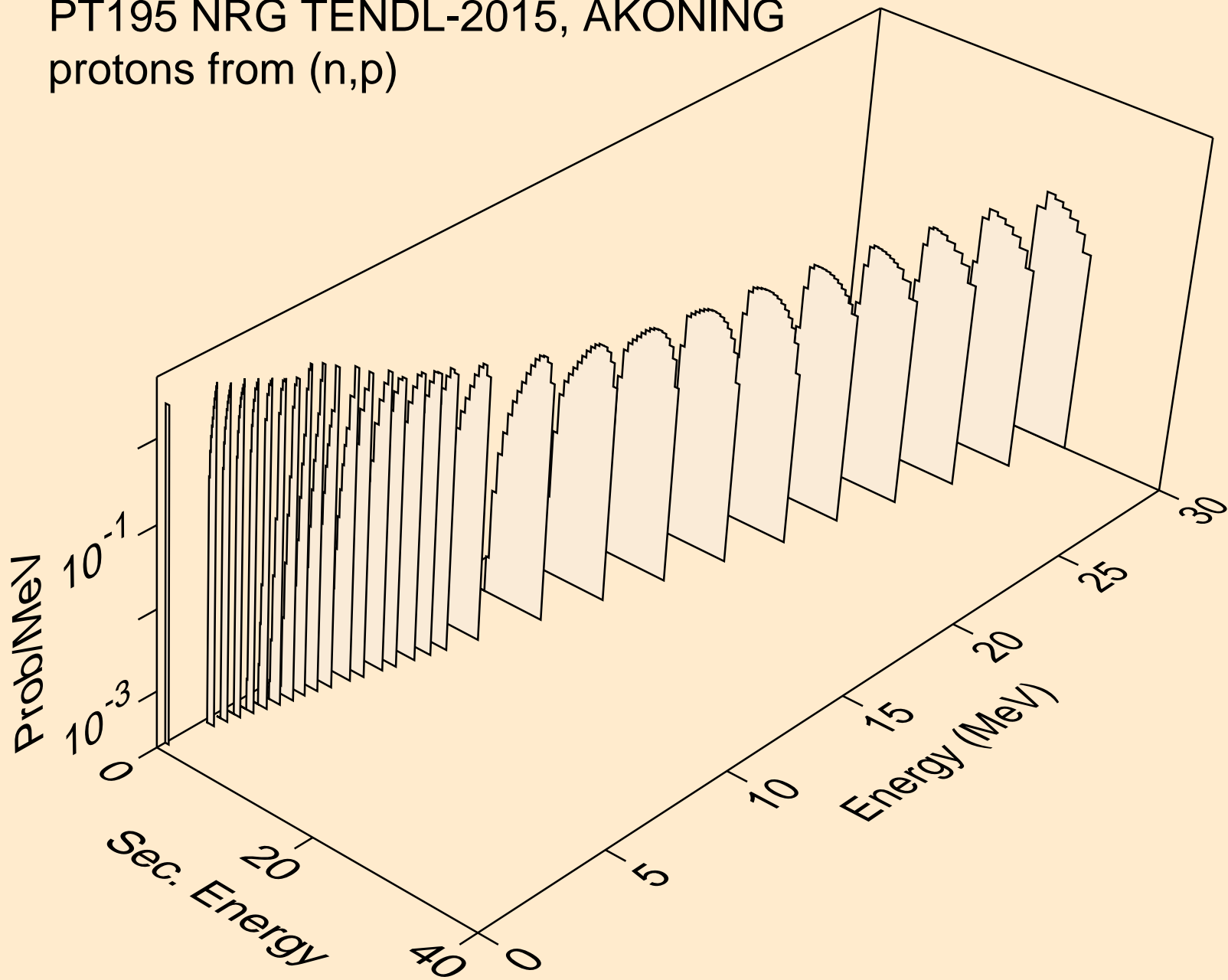




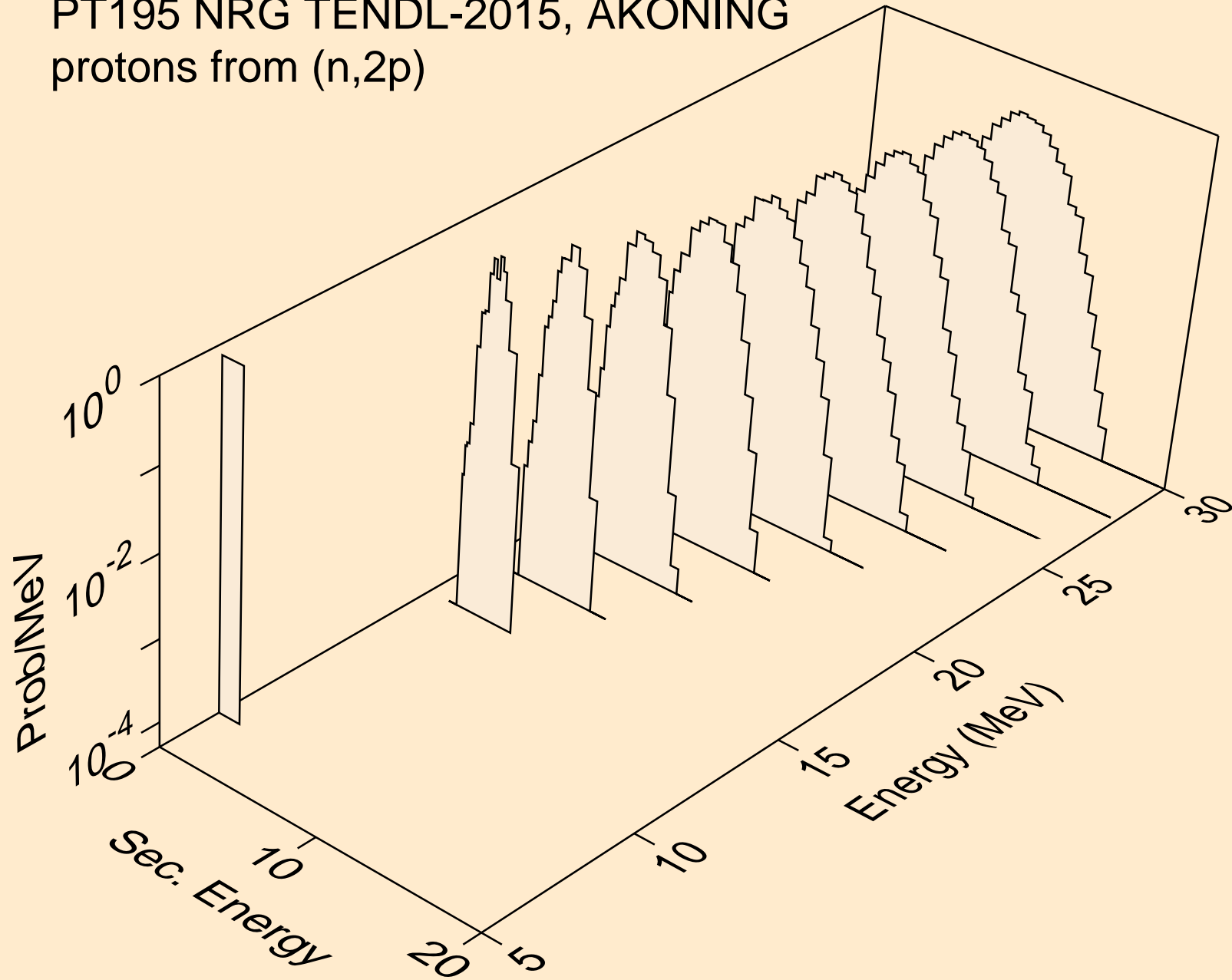
PT195 NRG TENDL-2015, AKONING  
protons from (n,npa)



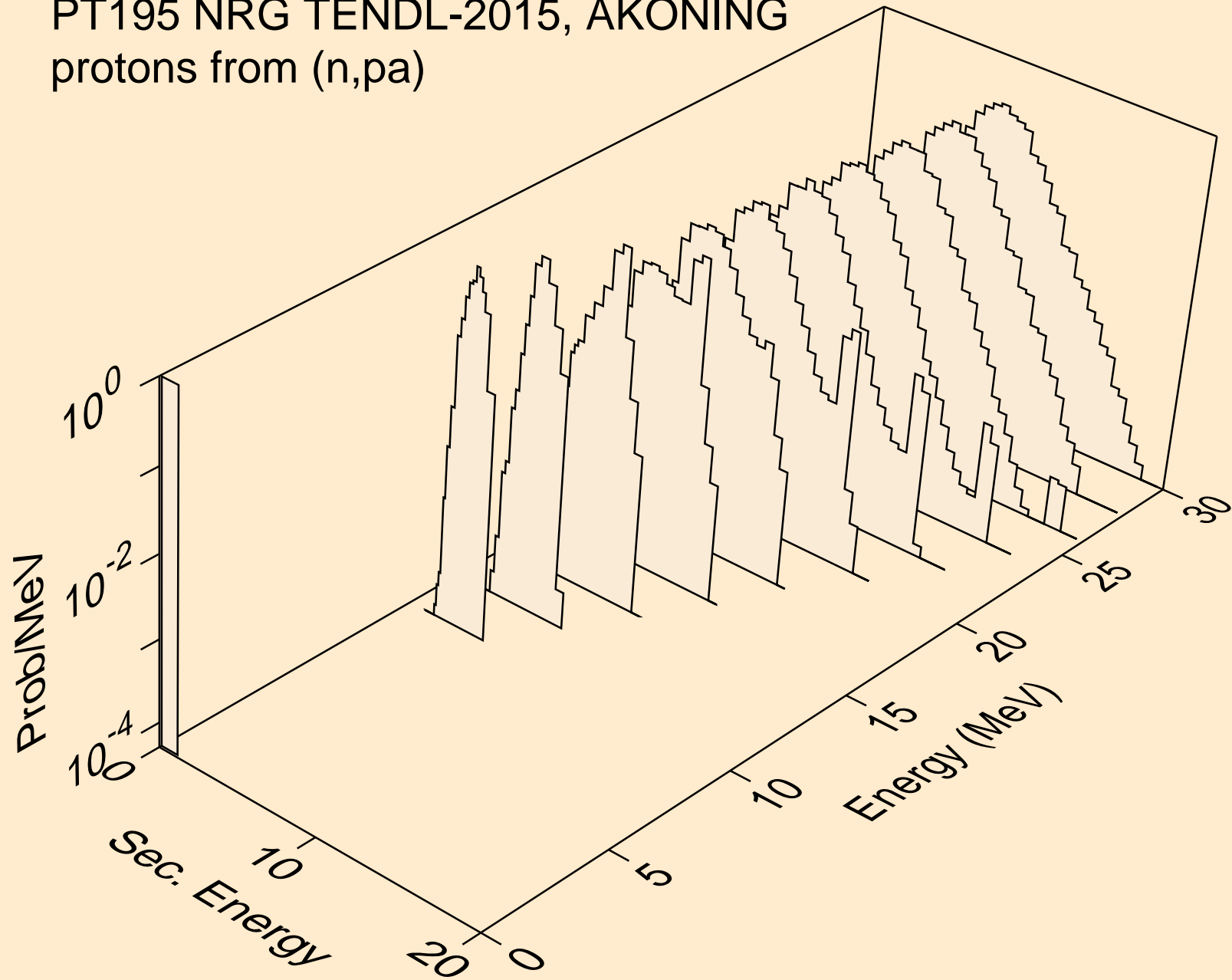
PT195 NRG TENDL-2015, AKONING  
protons from (n,p)



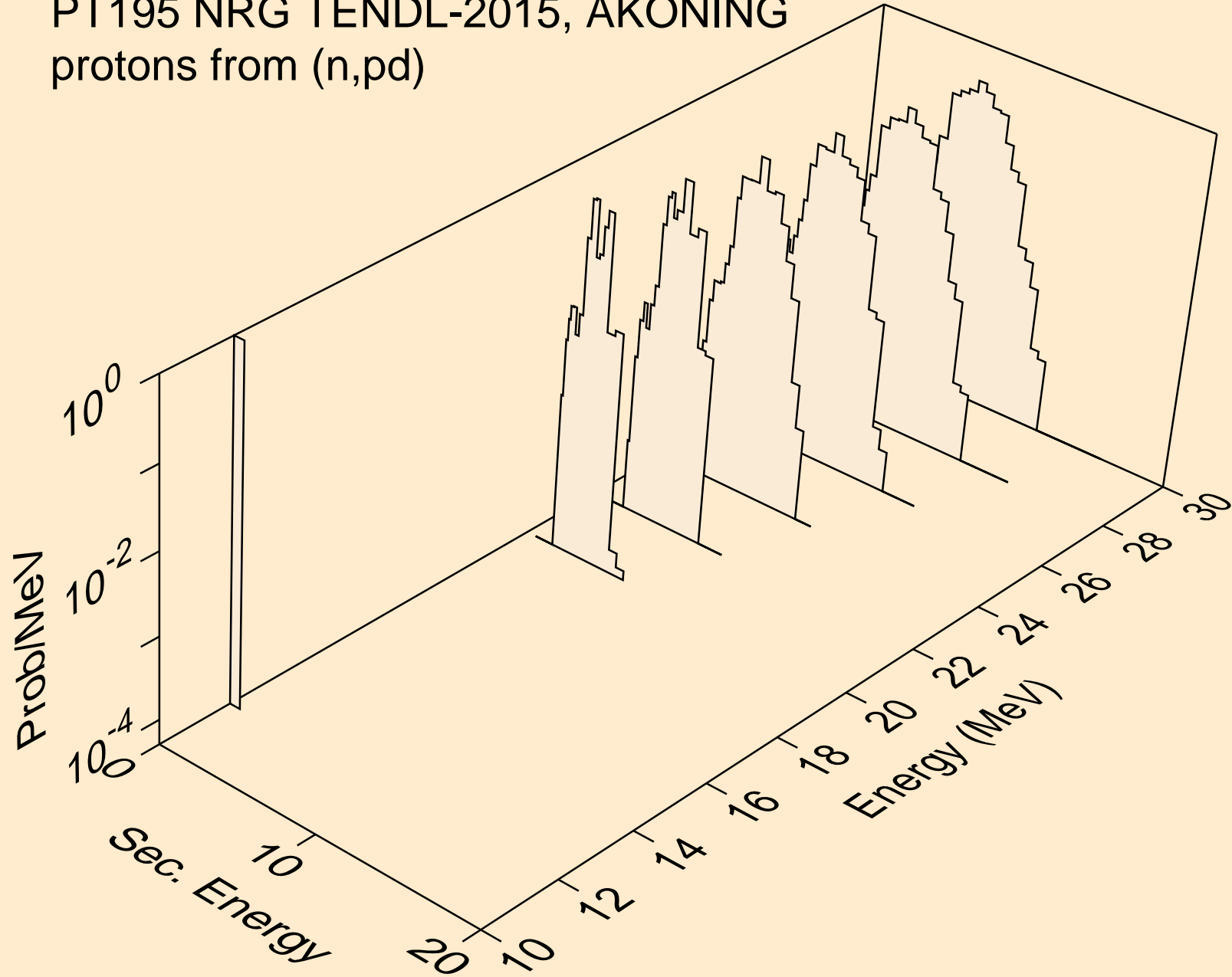
PT195 NRG TENDL-2015, AKONING  
protons from (n,2p)



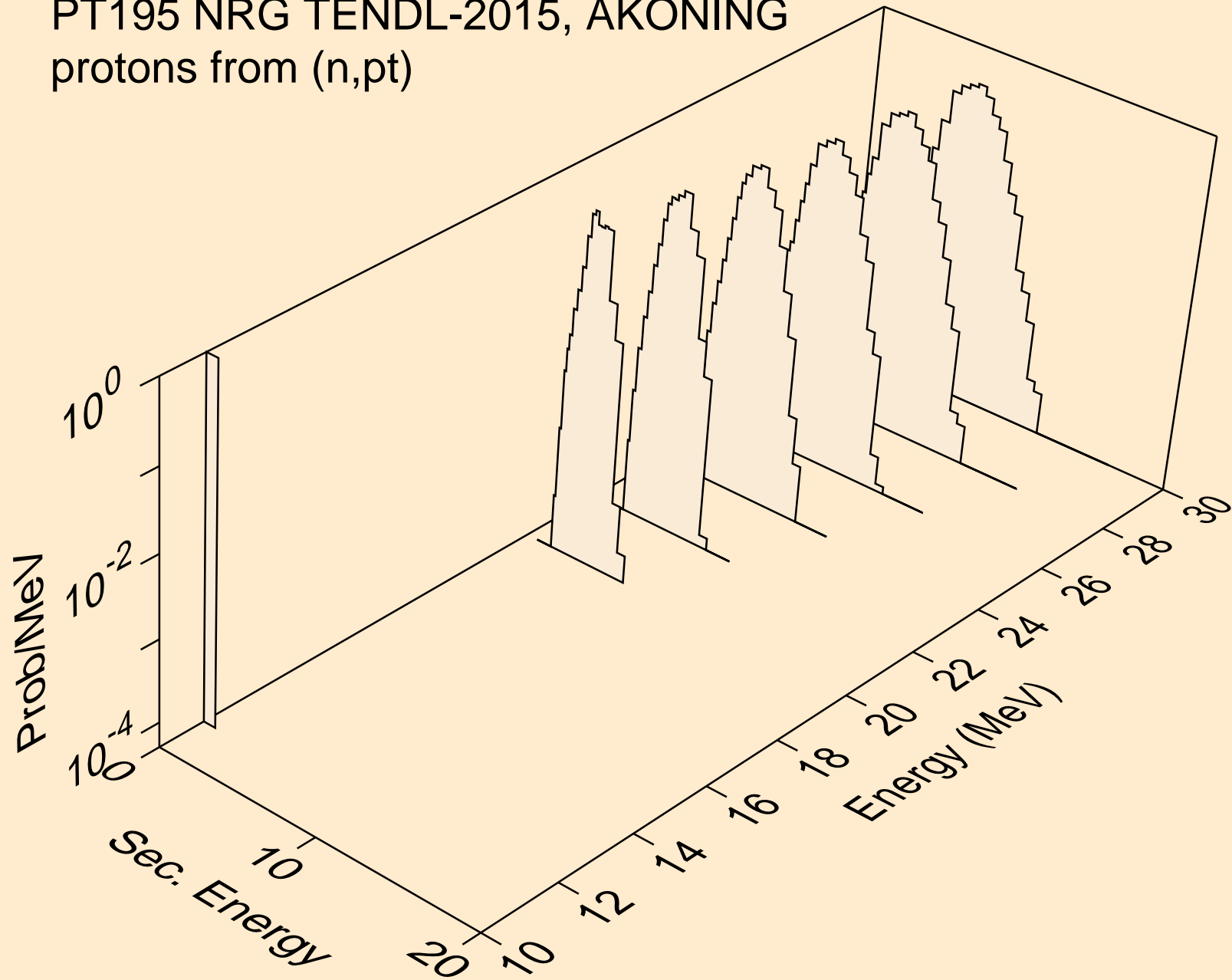
PT195 NRG TENDL-2015, AKONING  
protons from (n,pa)



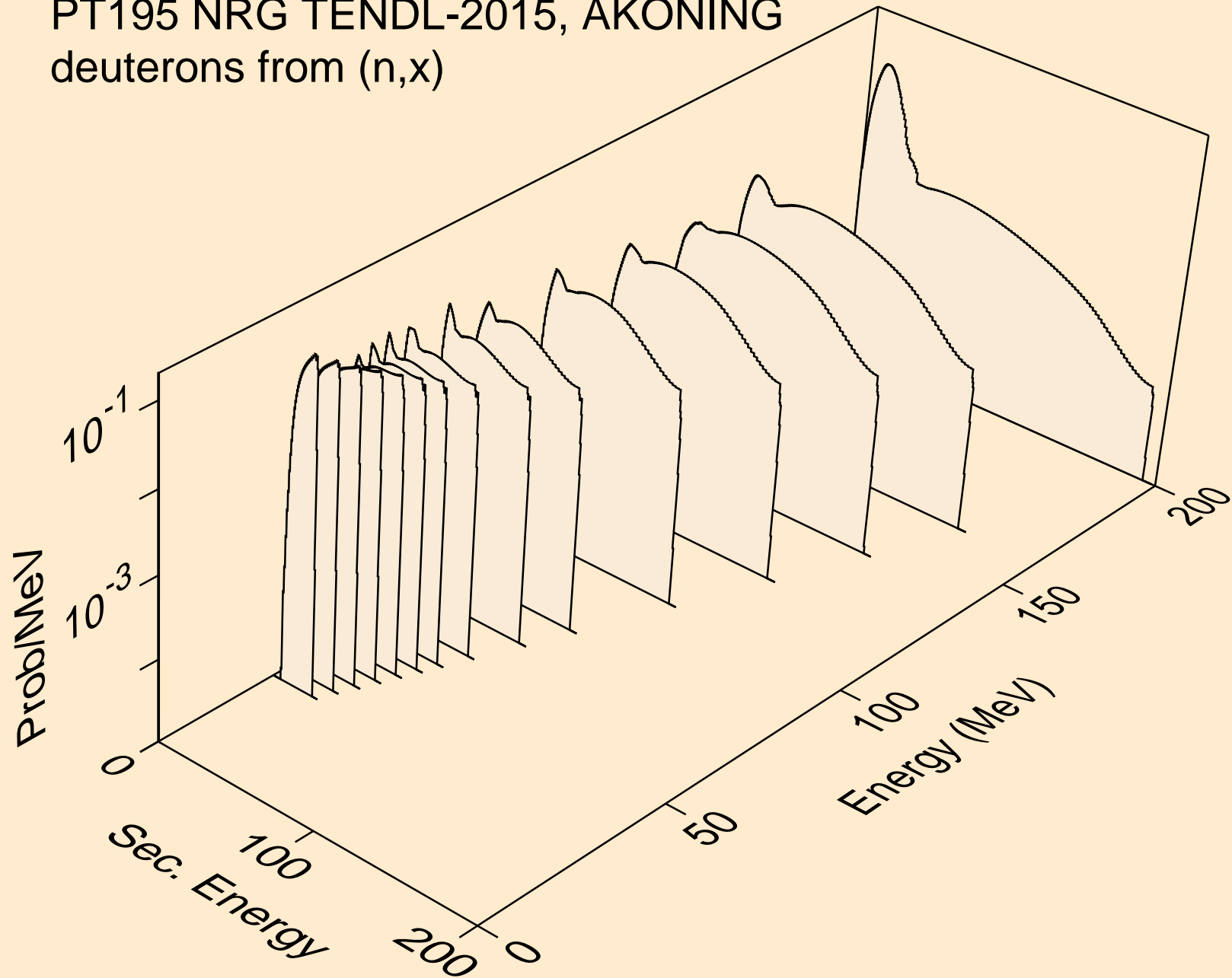
PT195 NRG TENDL-2015, AKONING  
protons from (n,pd)



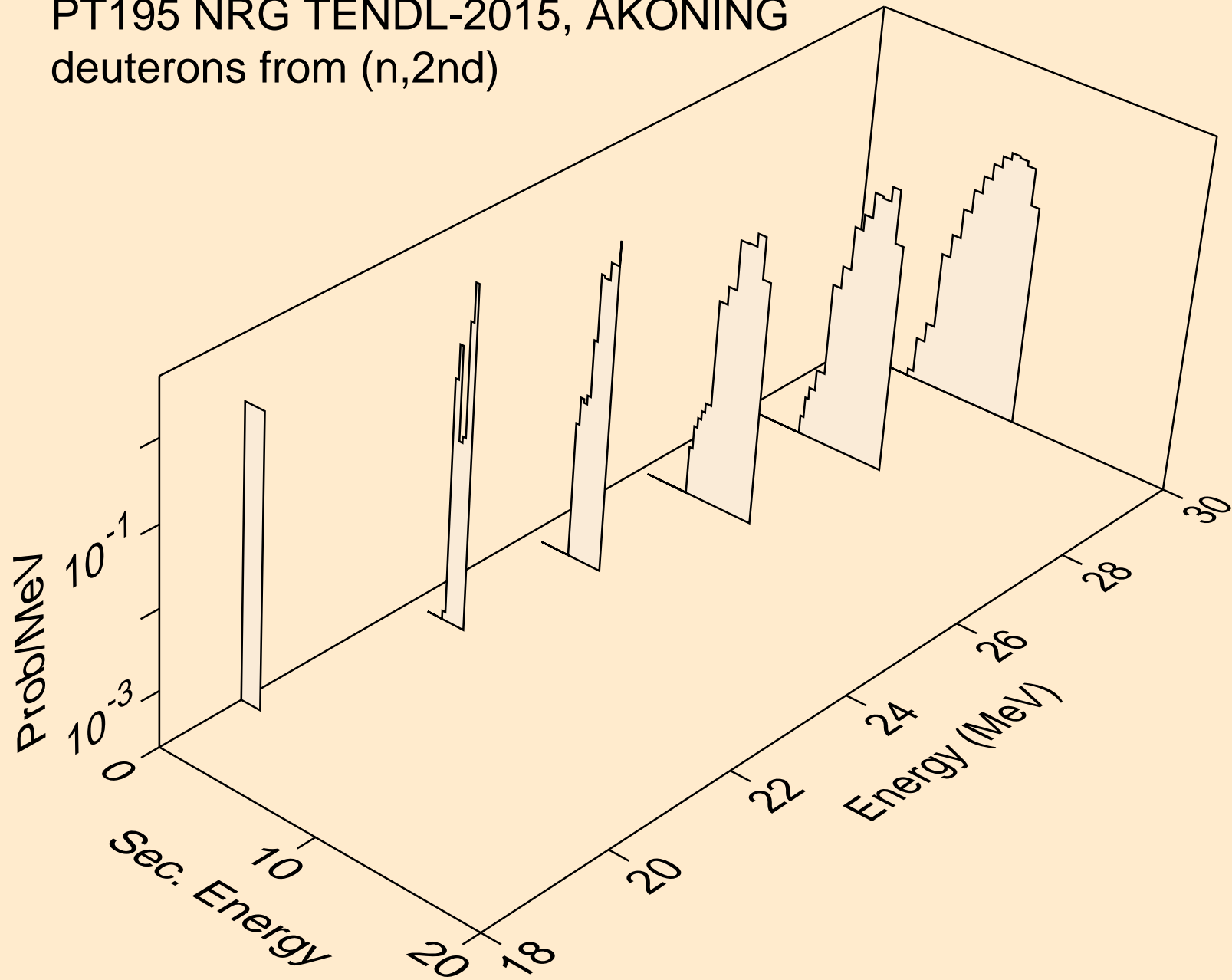
PT195 NRG TENDL-2015, AKONING  
protons from (n,pt)



PT195 NRG TENDL-2015, AKONING  
deuterons from (n,x)

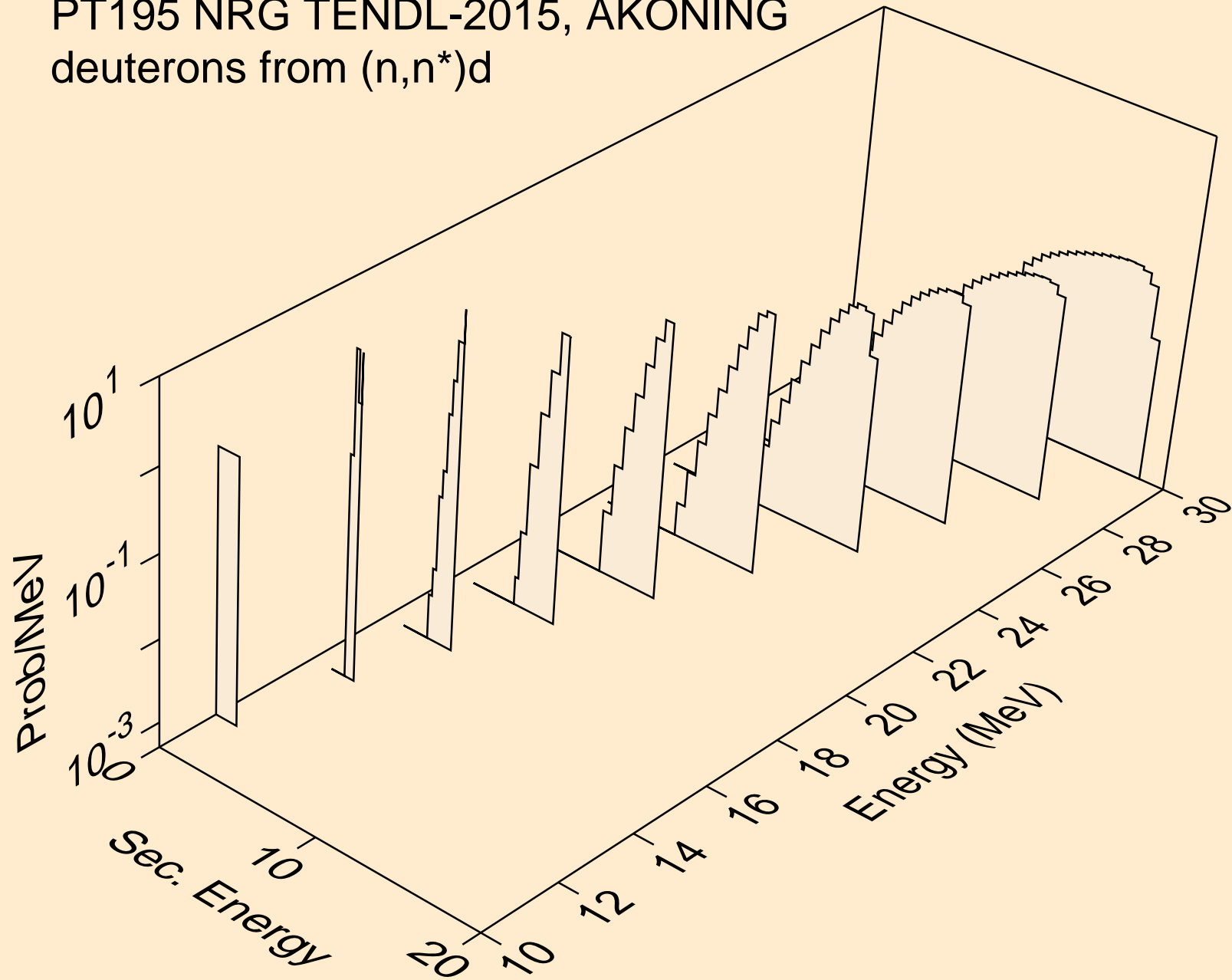


PT195 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

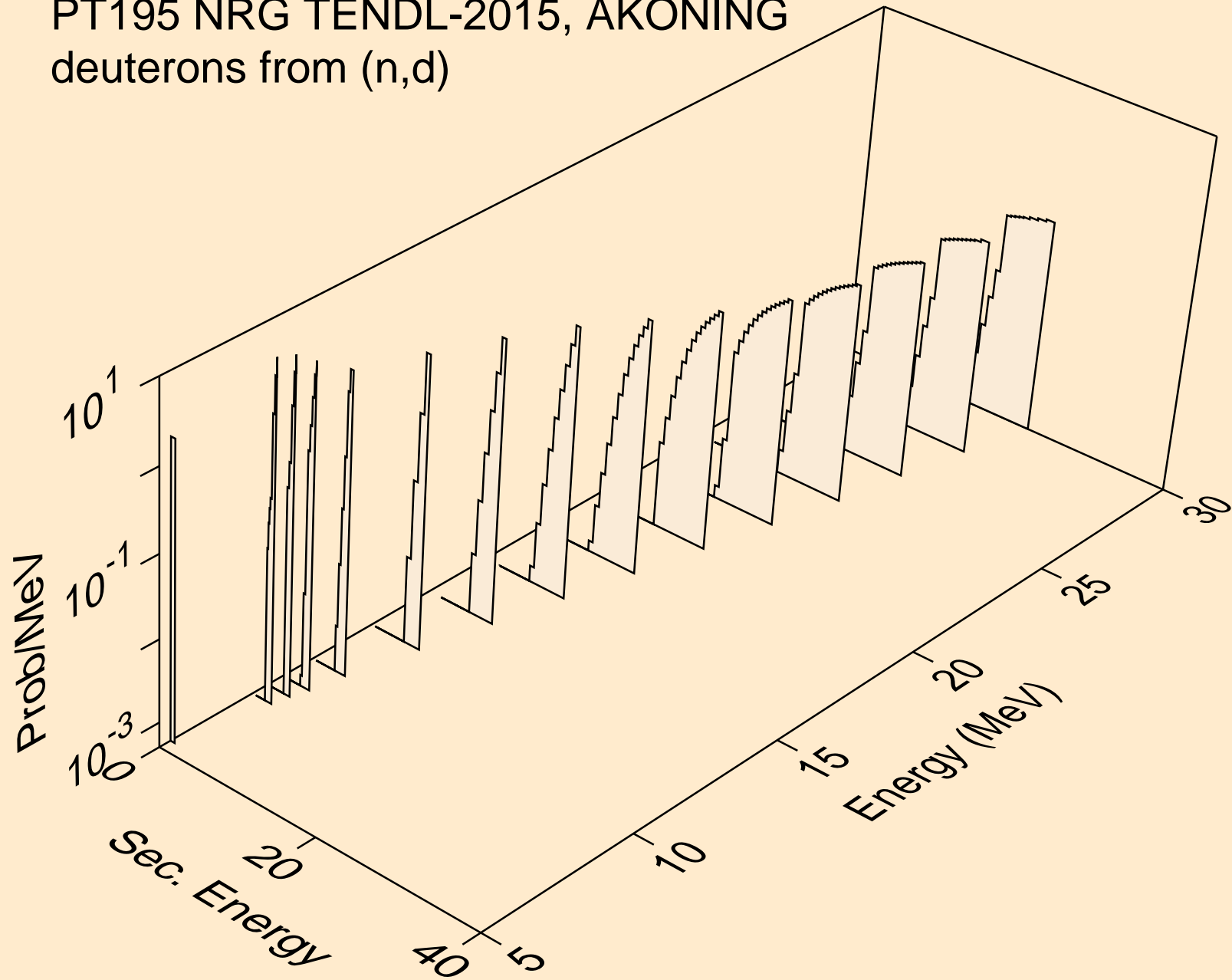




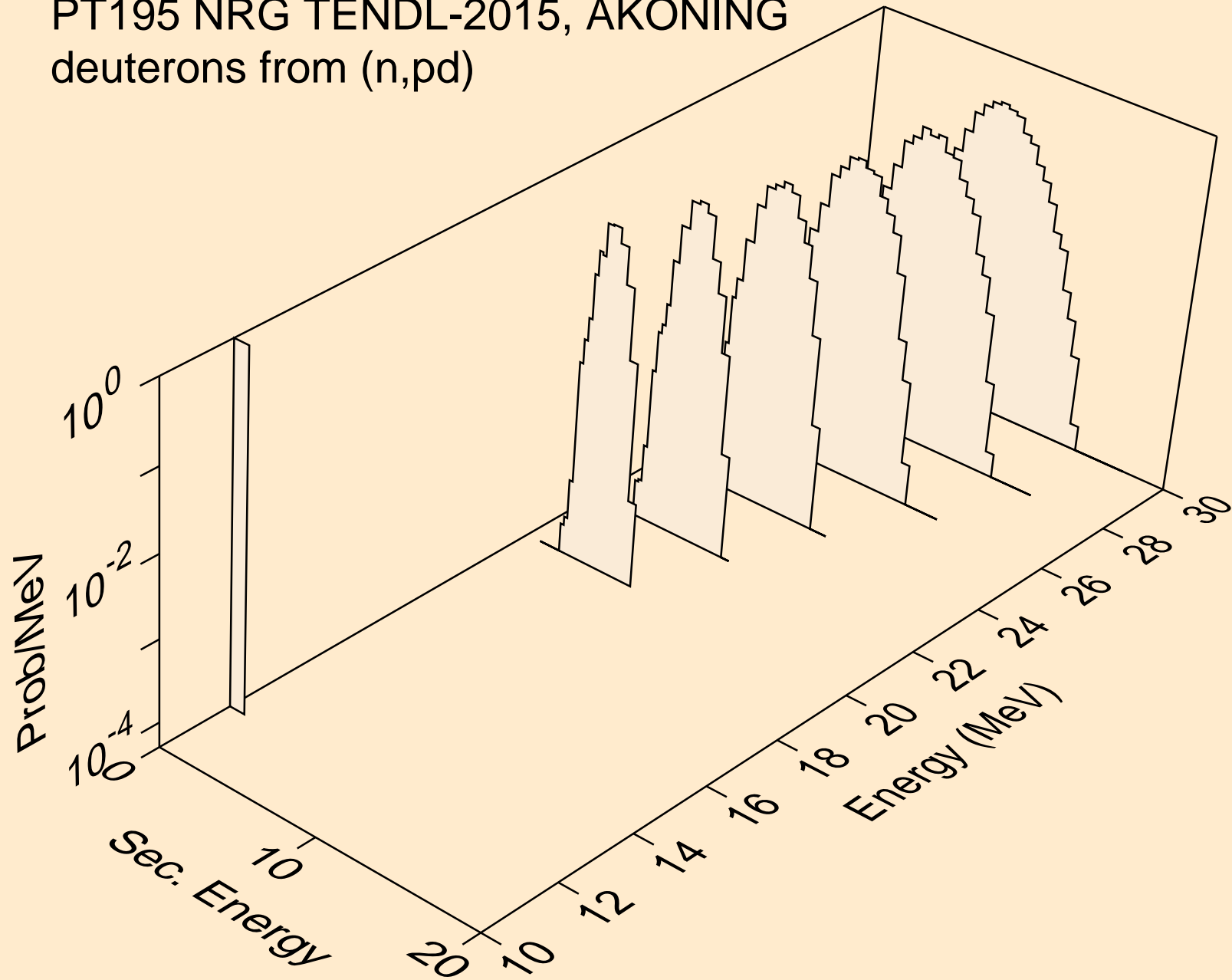
PT195 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



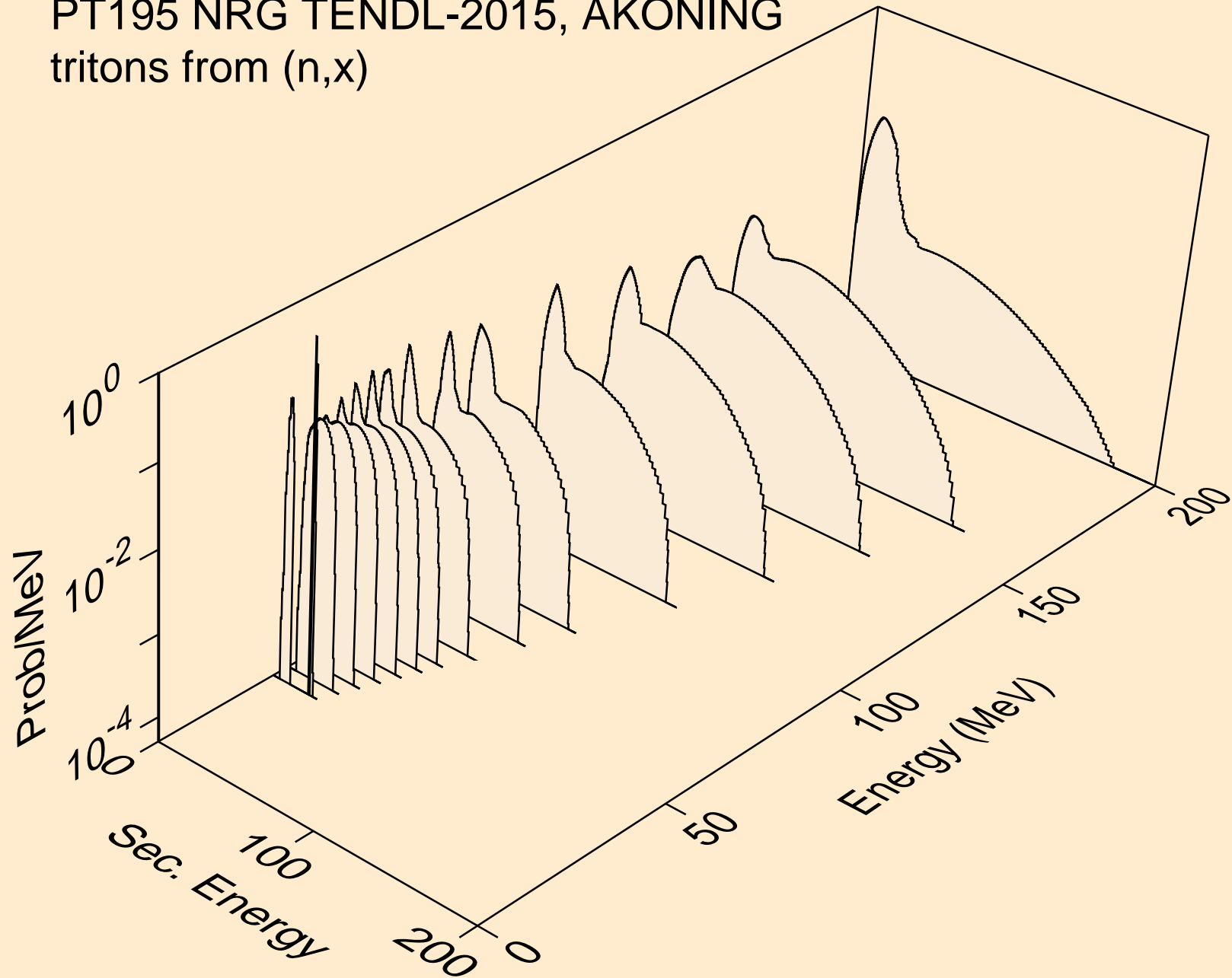
PT195 NRG TENDL-2015, AKONING  
deuterons from (n,d)



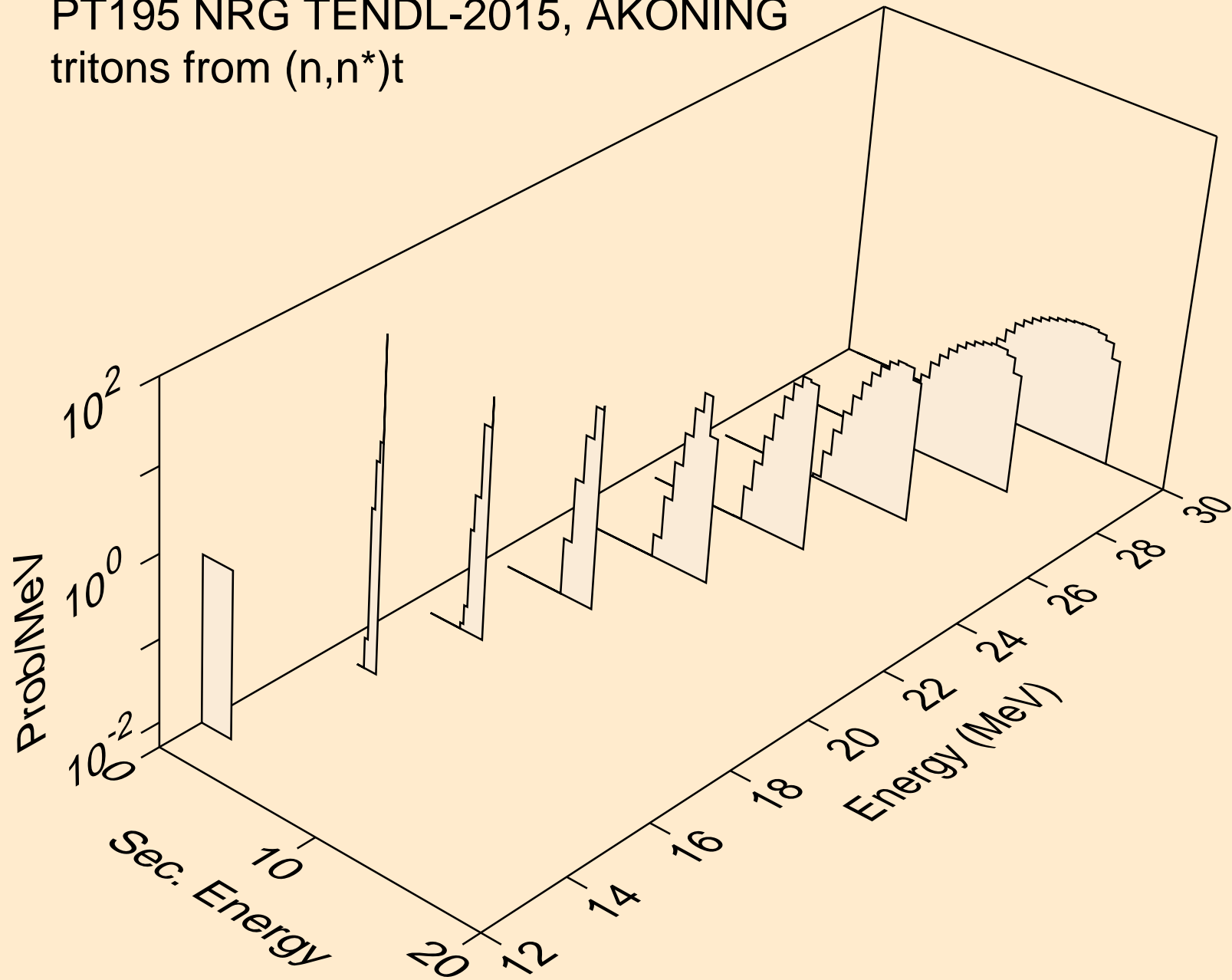
PT195 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



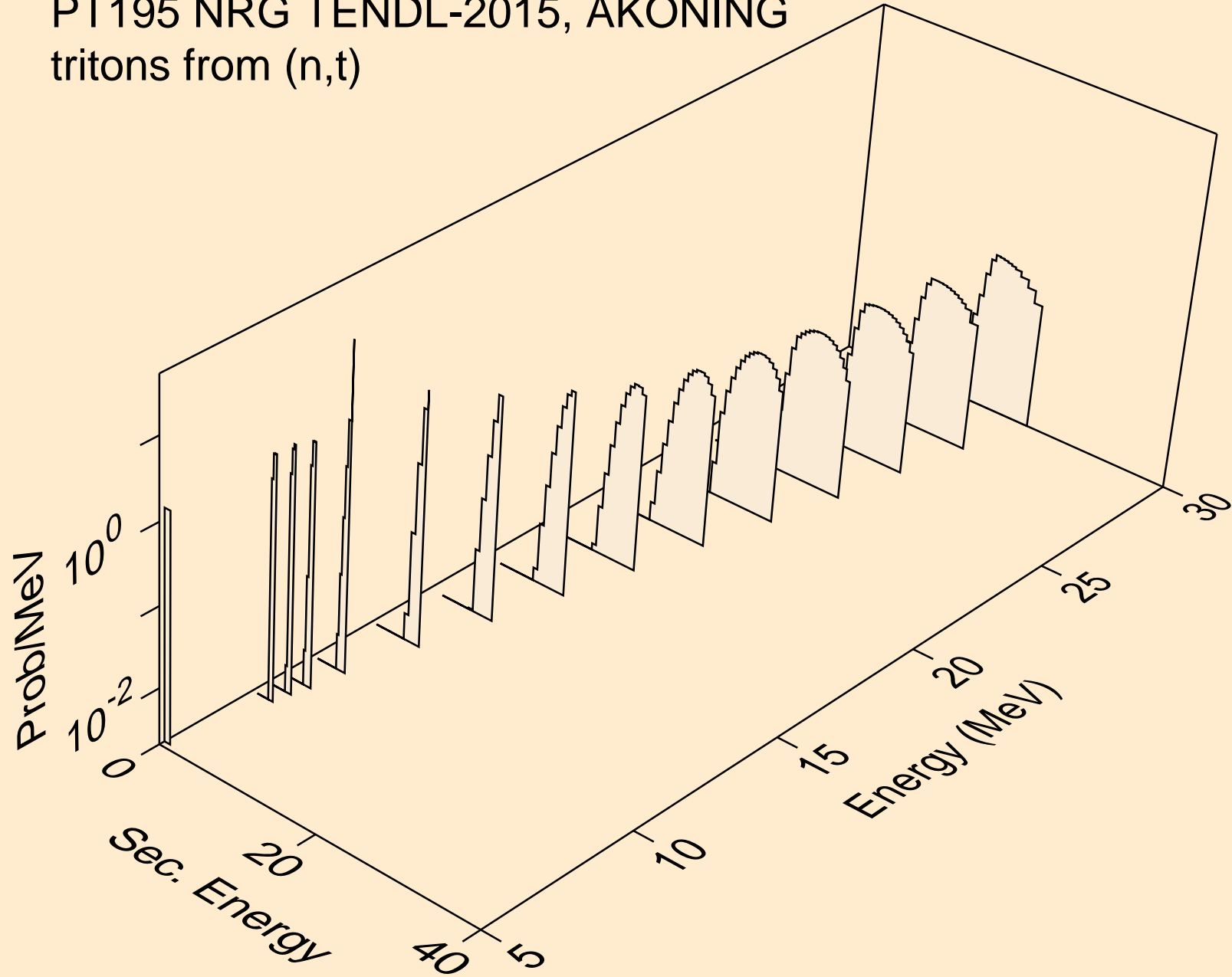
PT195 NRG TENDL-2015, AKONING  
tritons from (n,x)



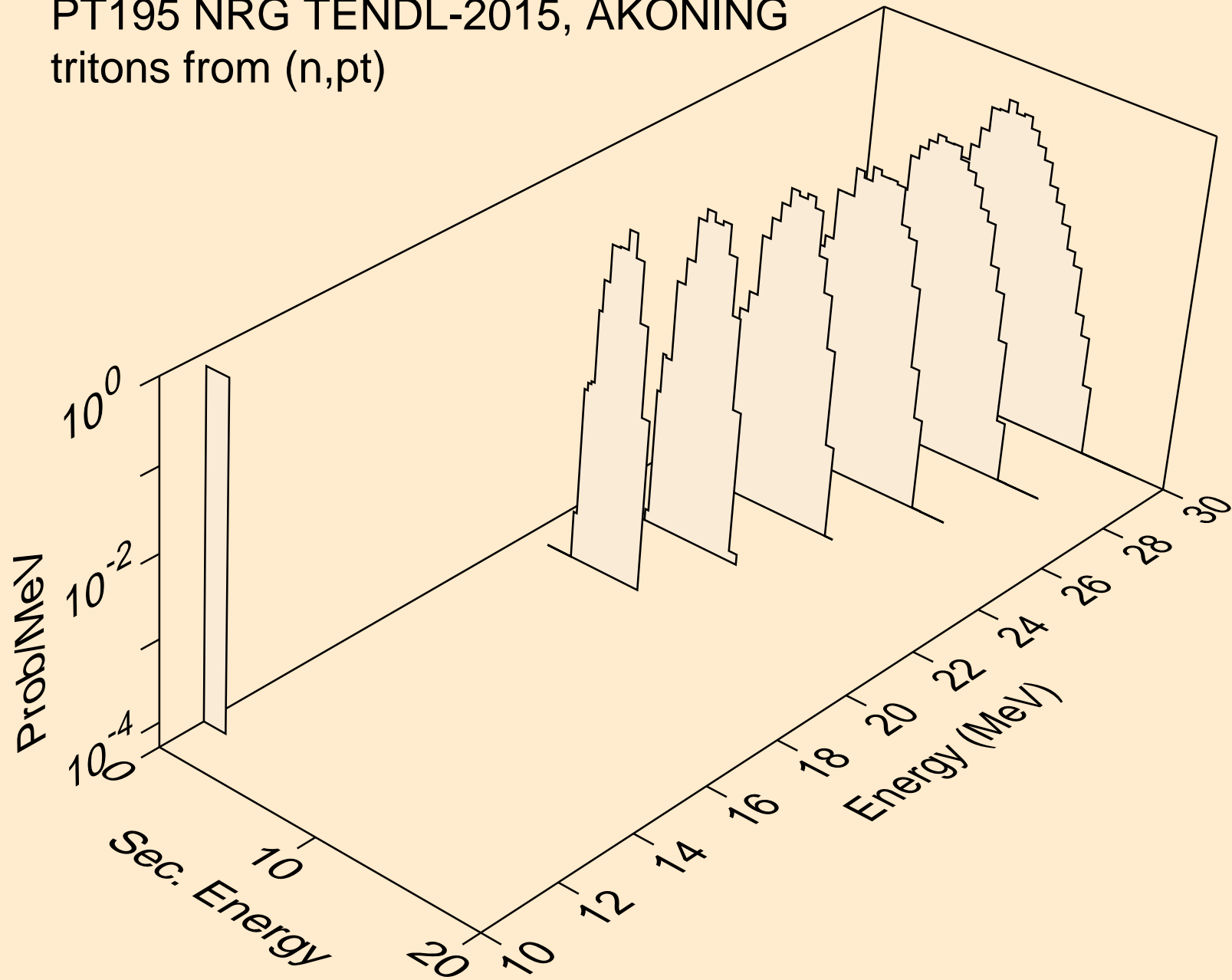
PT195 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



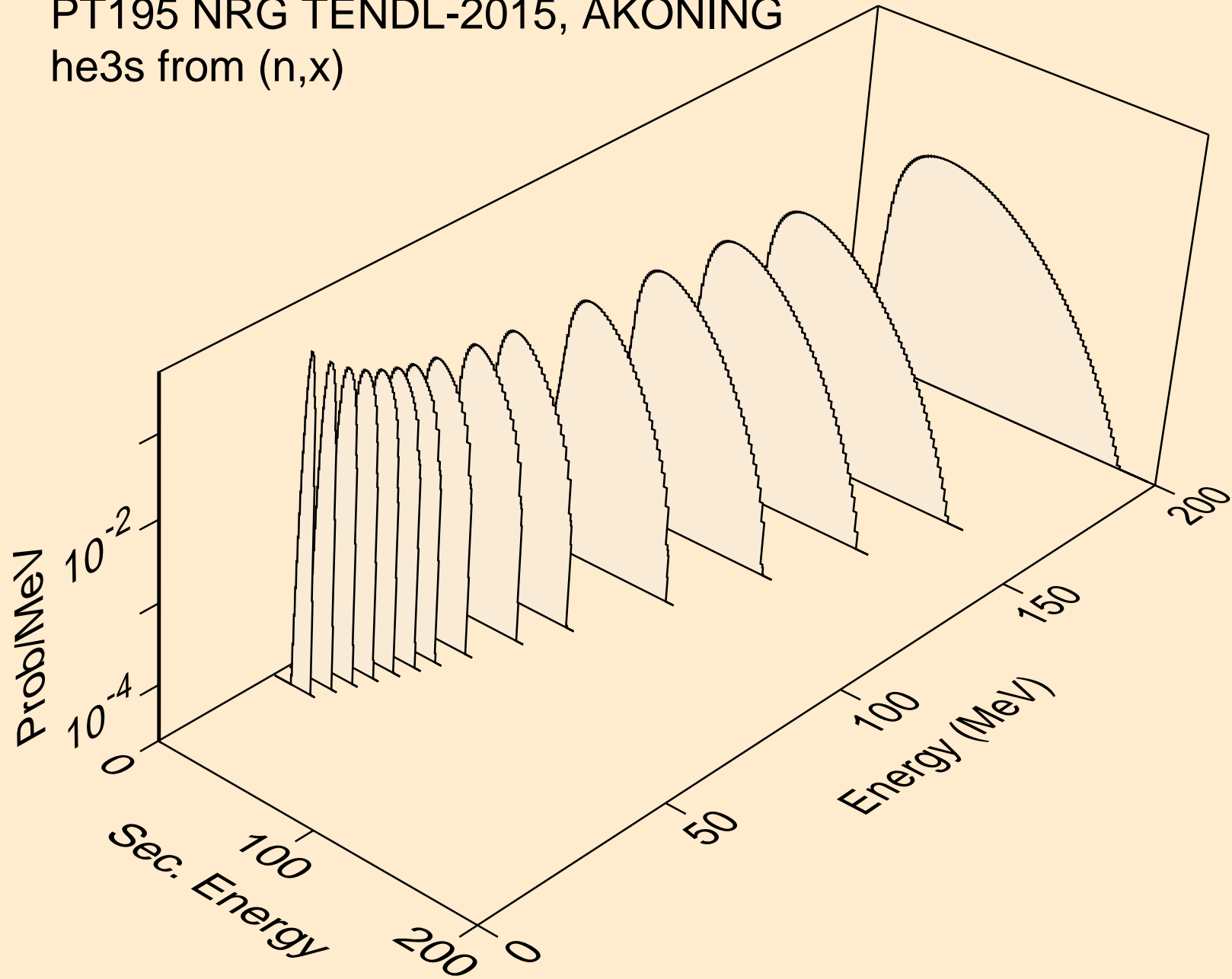
PT195 NRG TENDL-2015, AKONING  
tritons from (n,t)



PT195 NRG TENDL-2015, AKONING  
tritons from (n,pt)

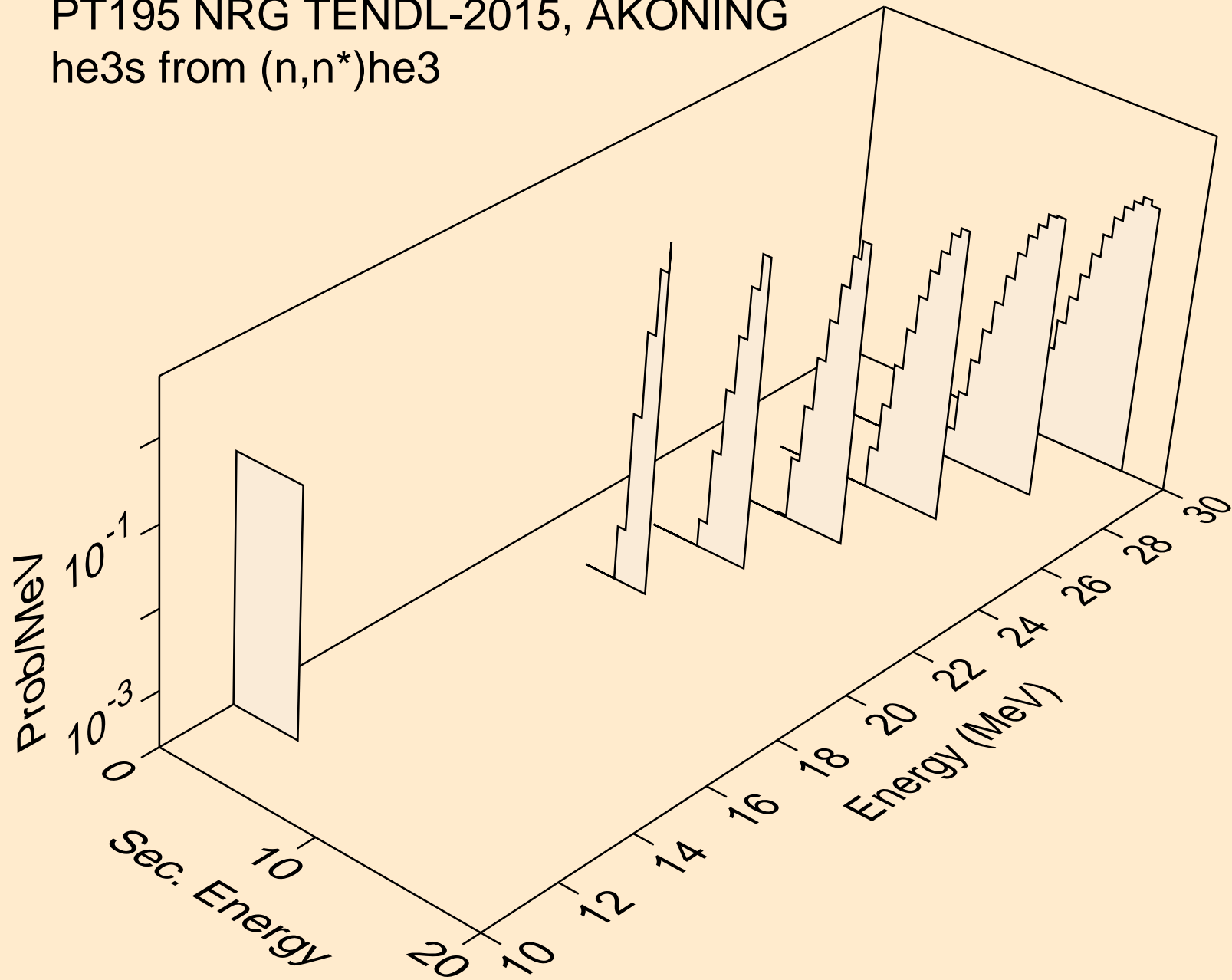


PT195 NRG TENDL-2015, AKONING  
he3s from (n,x)

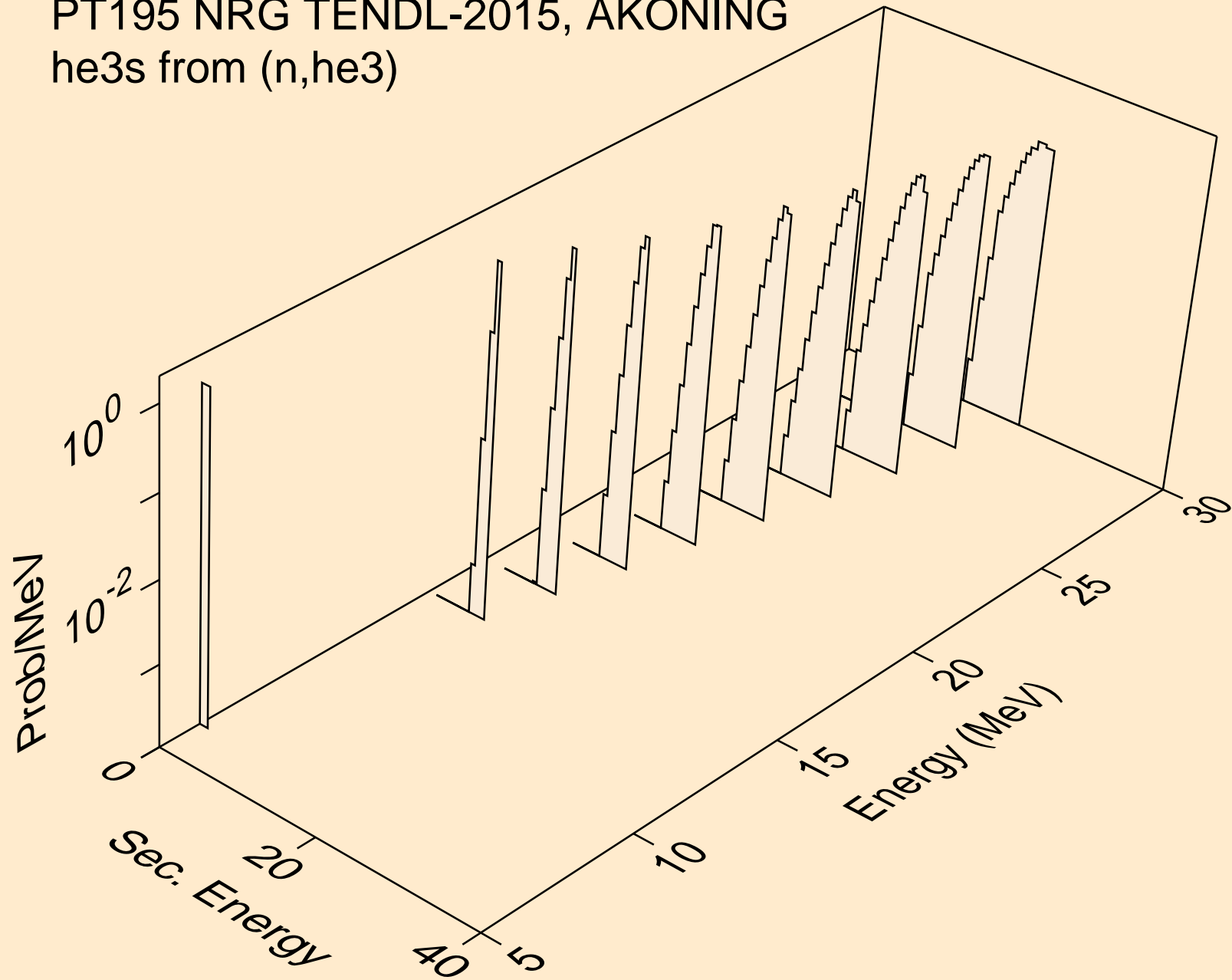




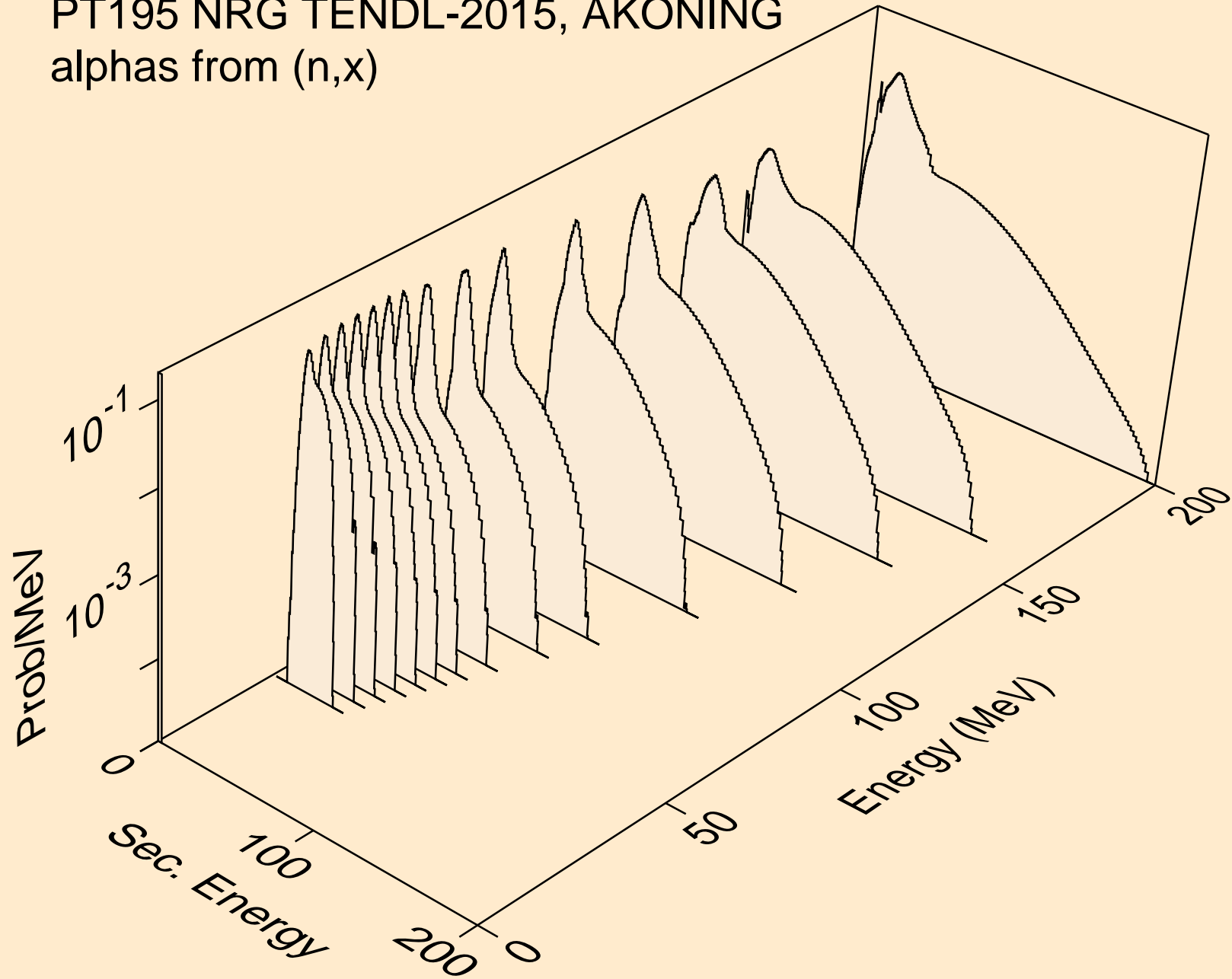
PT195 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



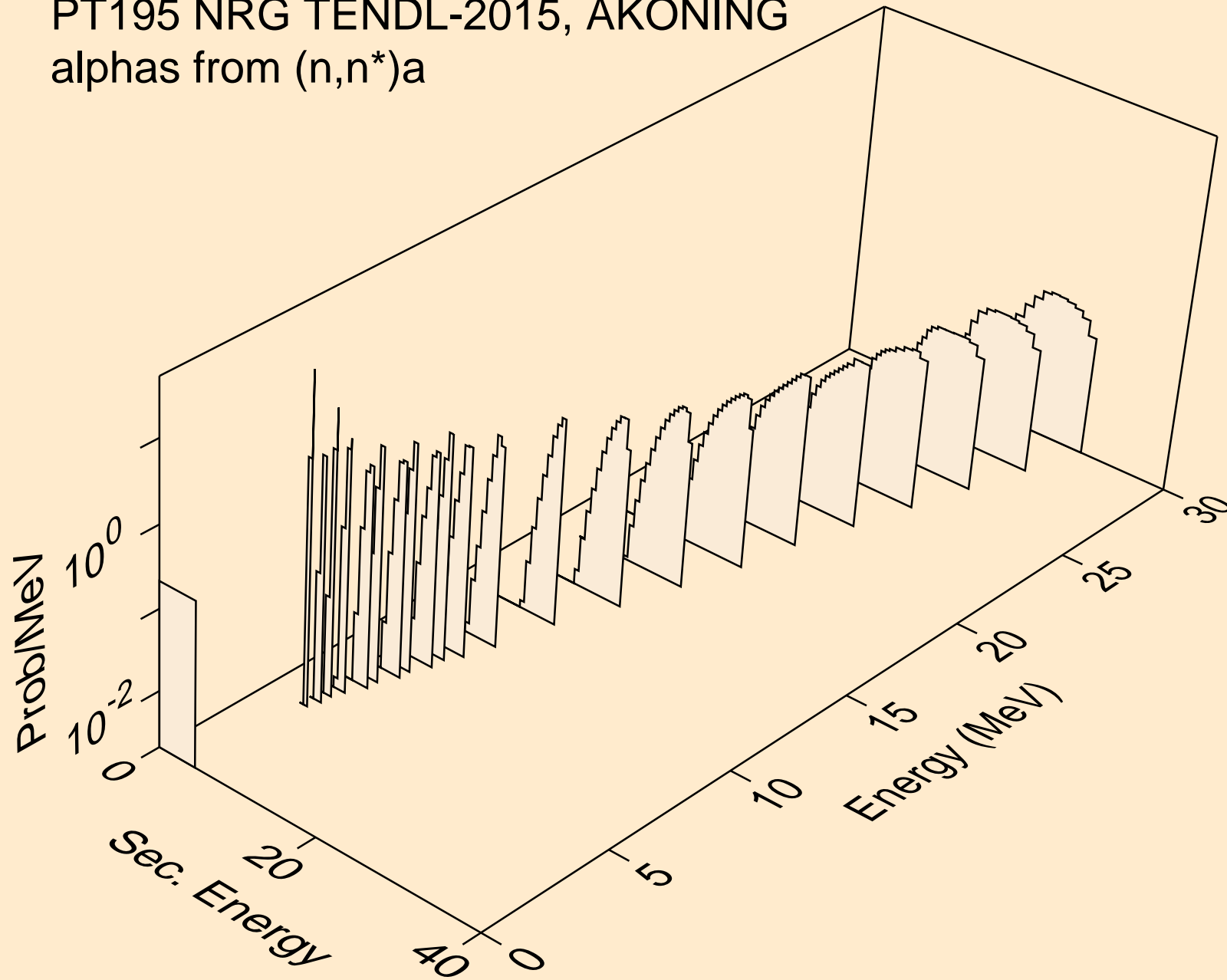
PT195 NRG TENDL-2015, AKONING  
he3s from (n,he3)



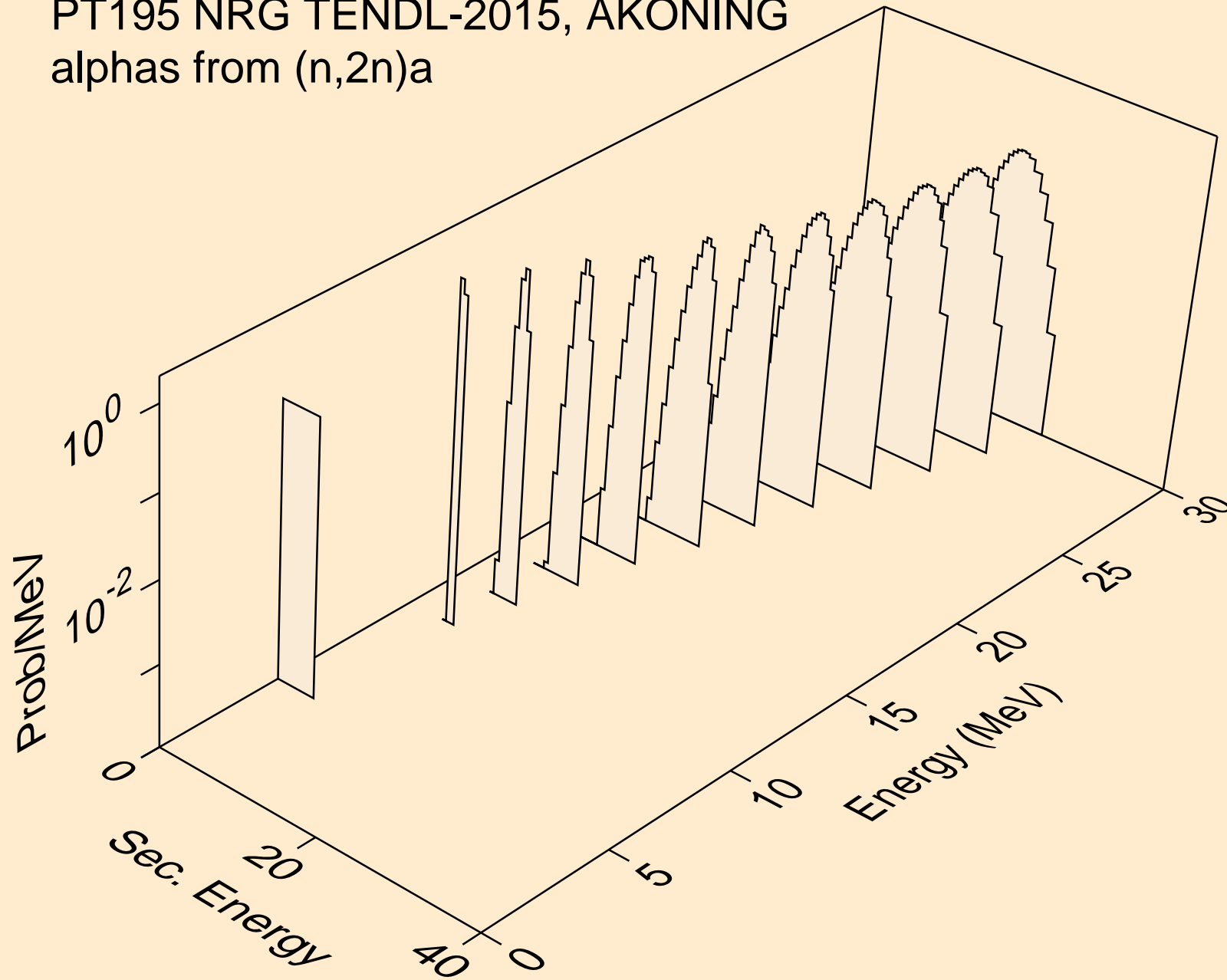
PT195 NRG TENDL-2015, AKONING  
alphas from (n,x)



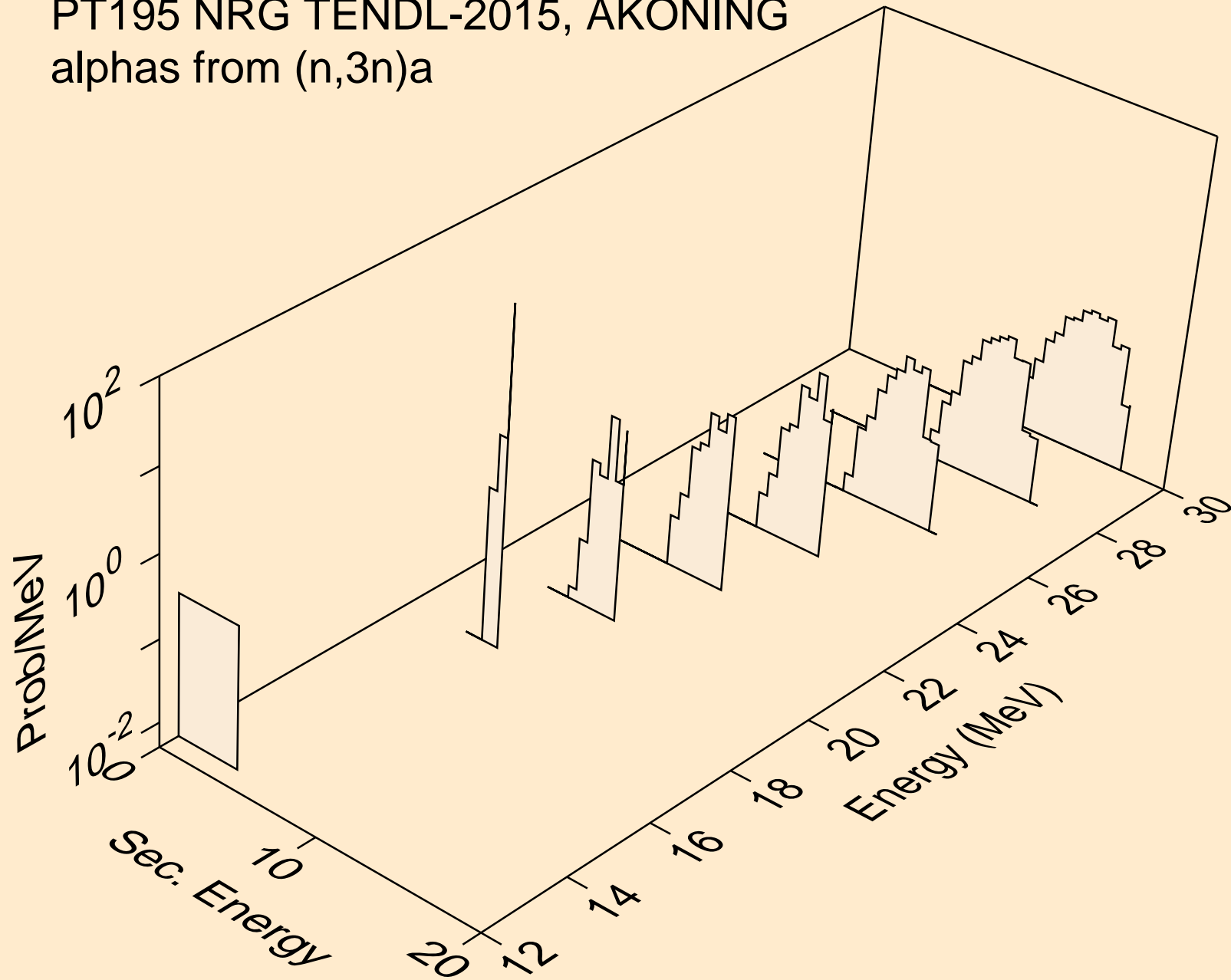
PT195 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



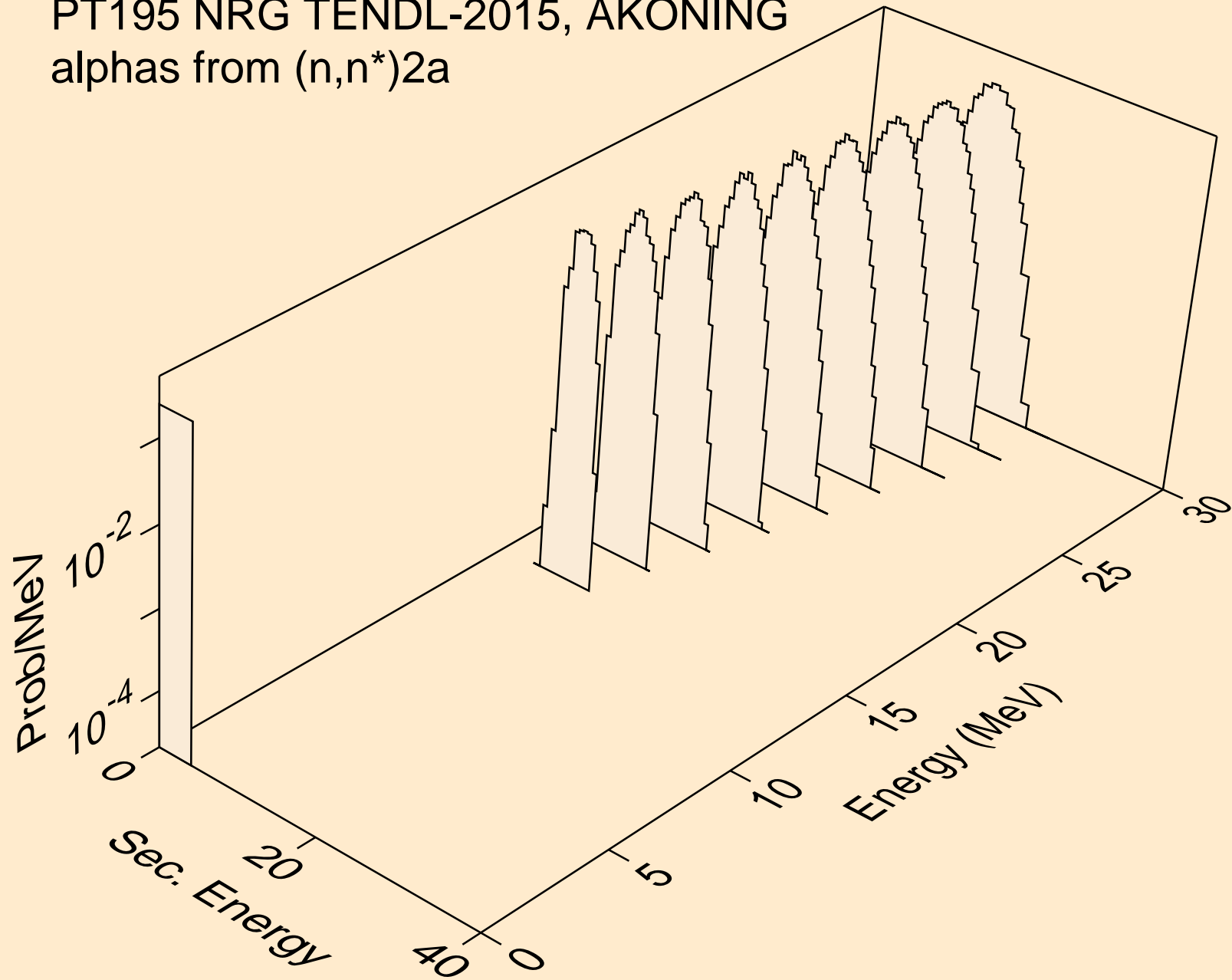
PT195 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



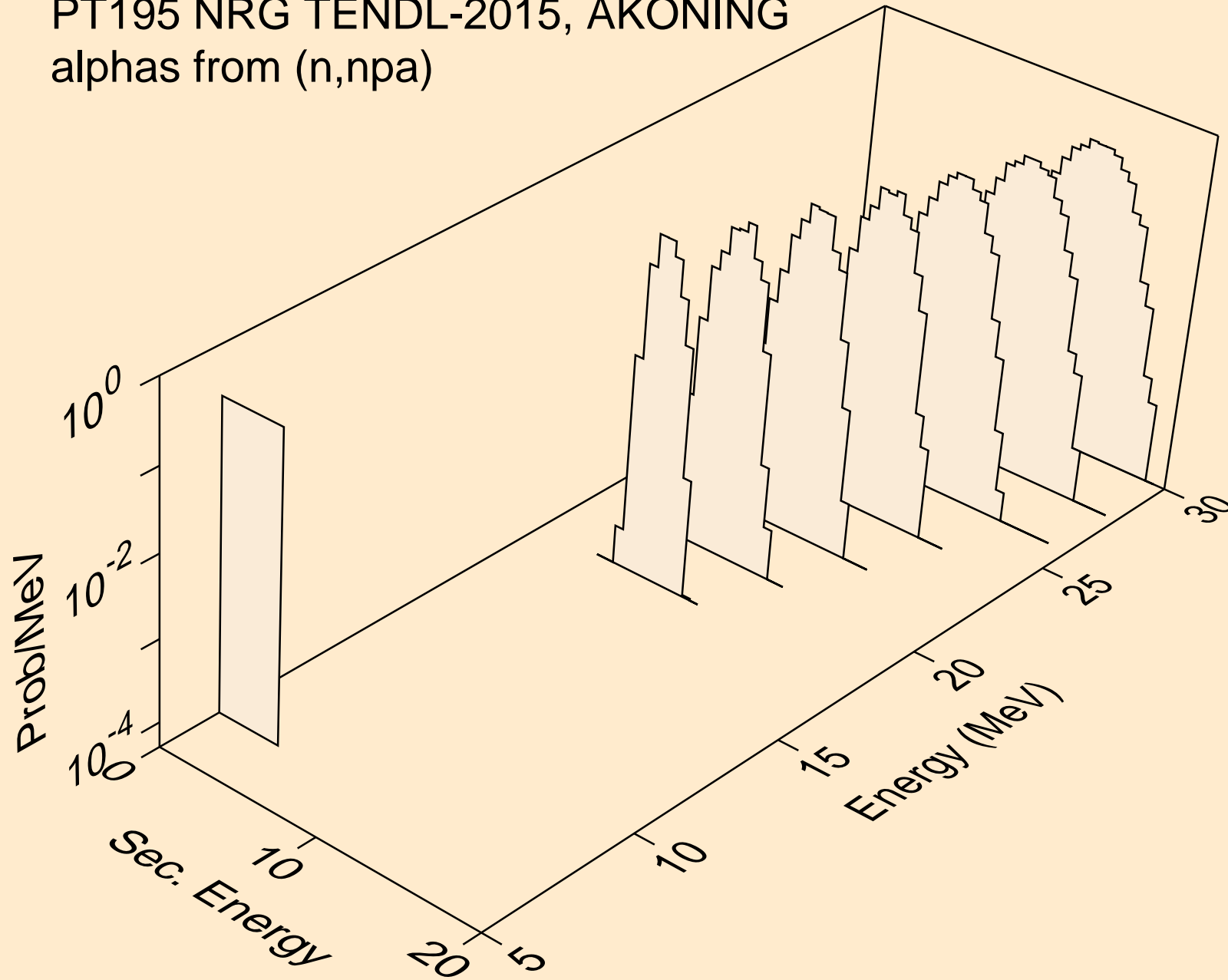
PT195 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PT195 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

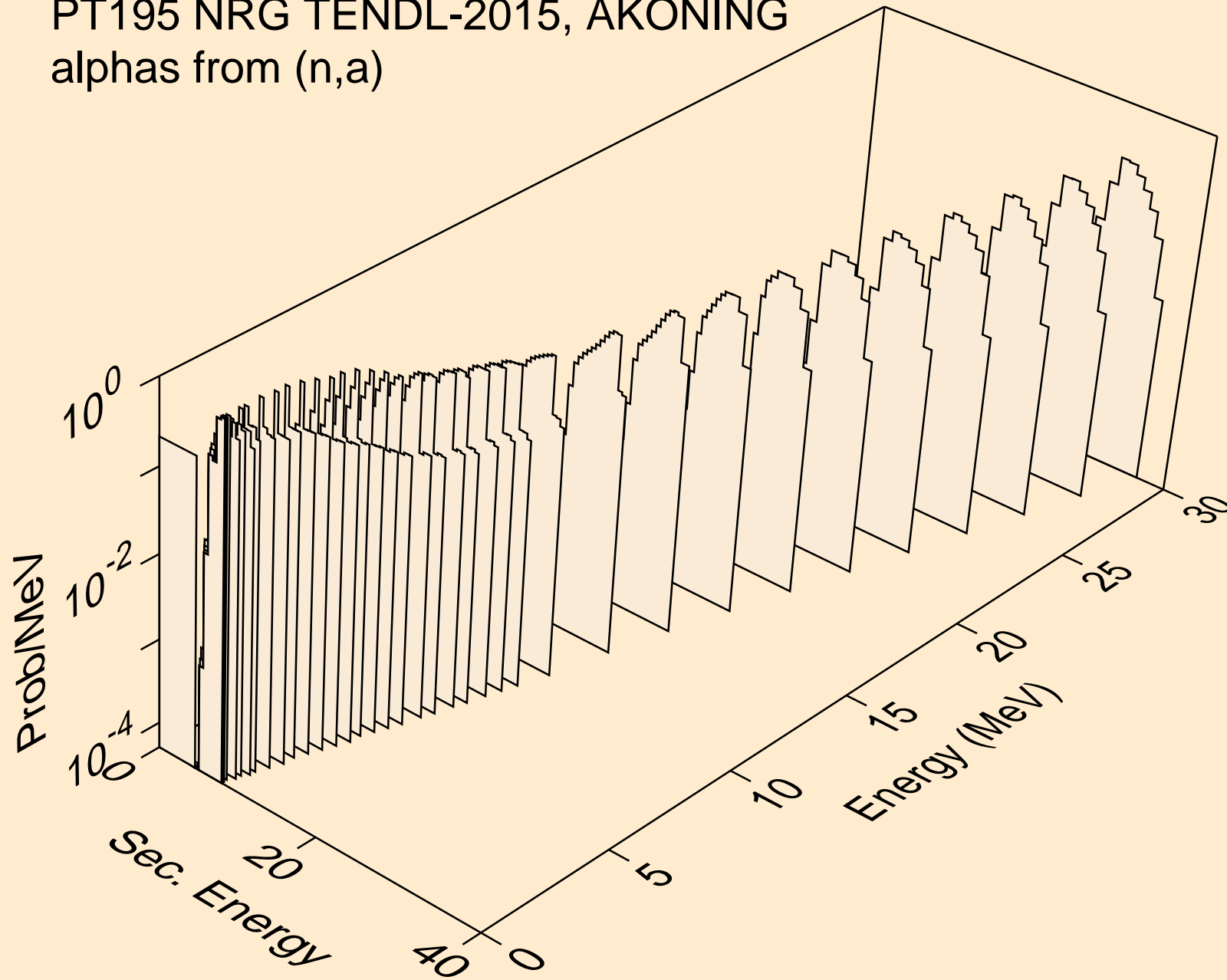


PT195 NRG TENDL-2015, AKONING  
alphas from (n,npa)

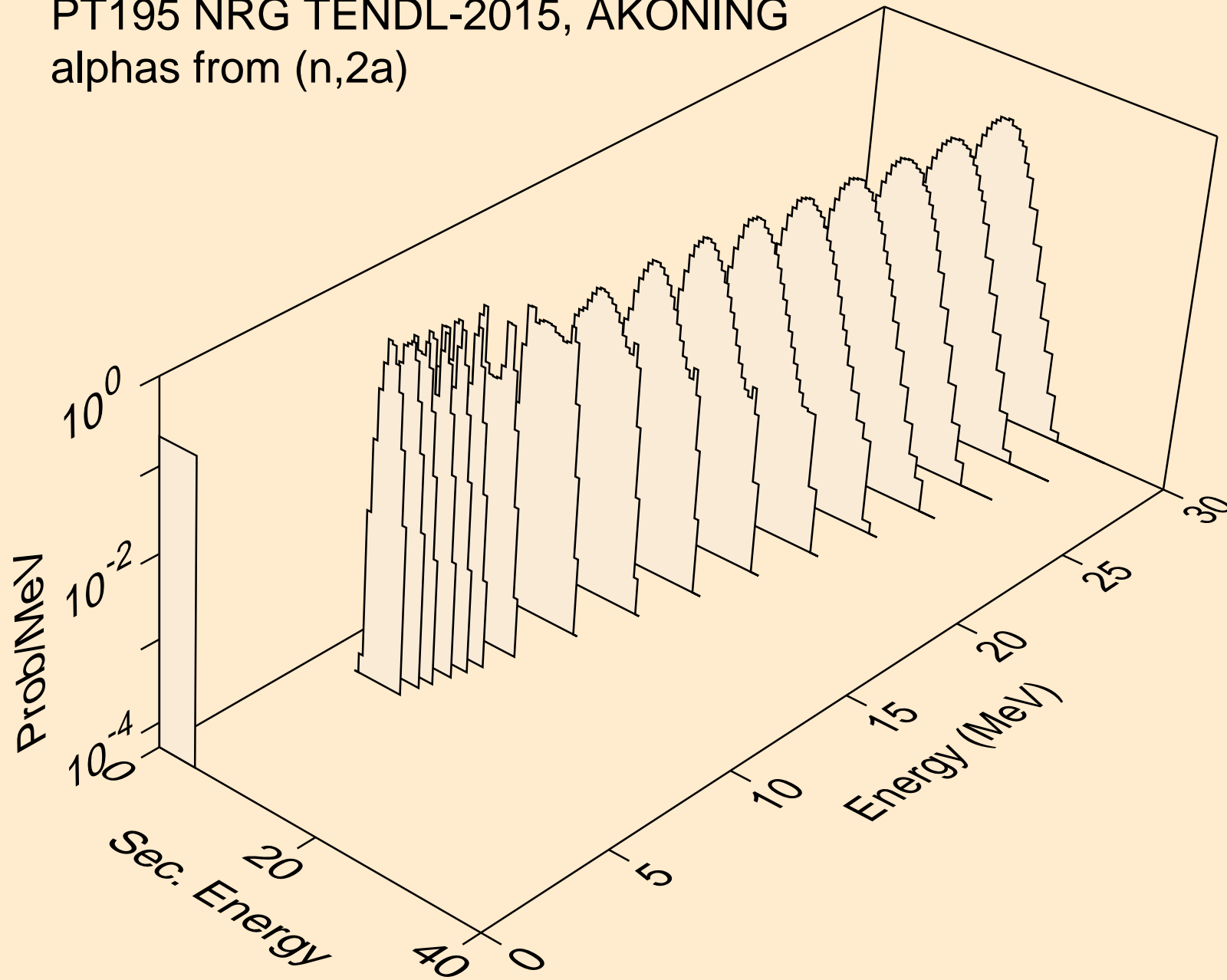




PT195 NRG TENDL-2015, AKONING  
alphas from (n,a)



PT195 NRG TENDL-2015, AKONING  
alphas from (n,2a)



PT195 NRG TENDL-2015, AKONING  
alphas from (n,pa)

