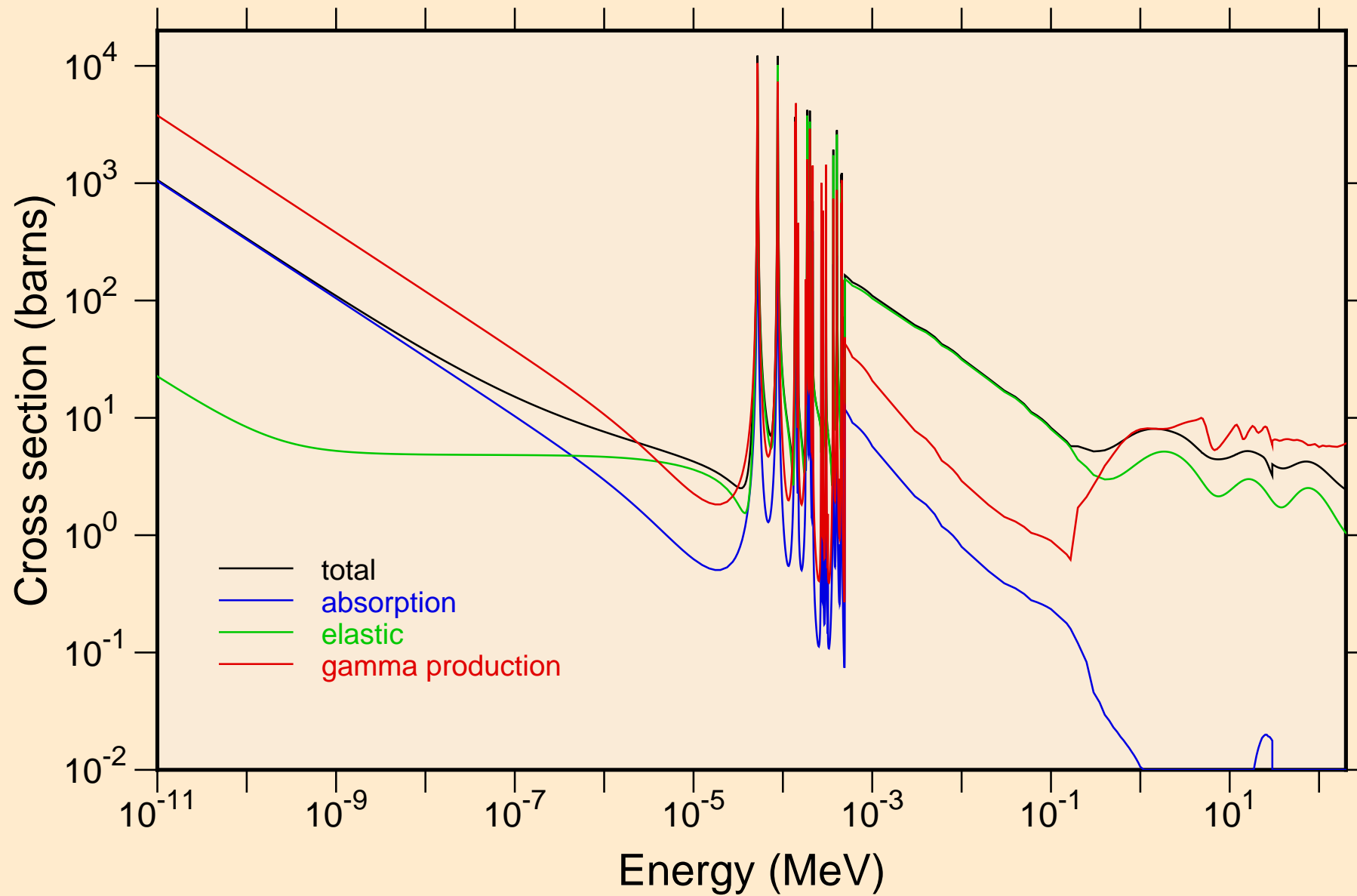
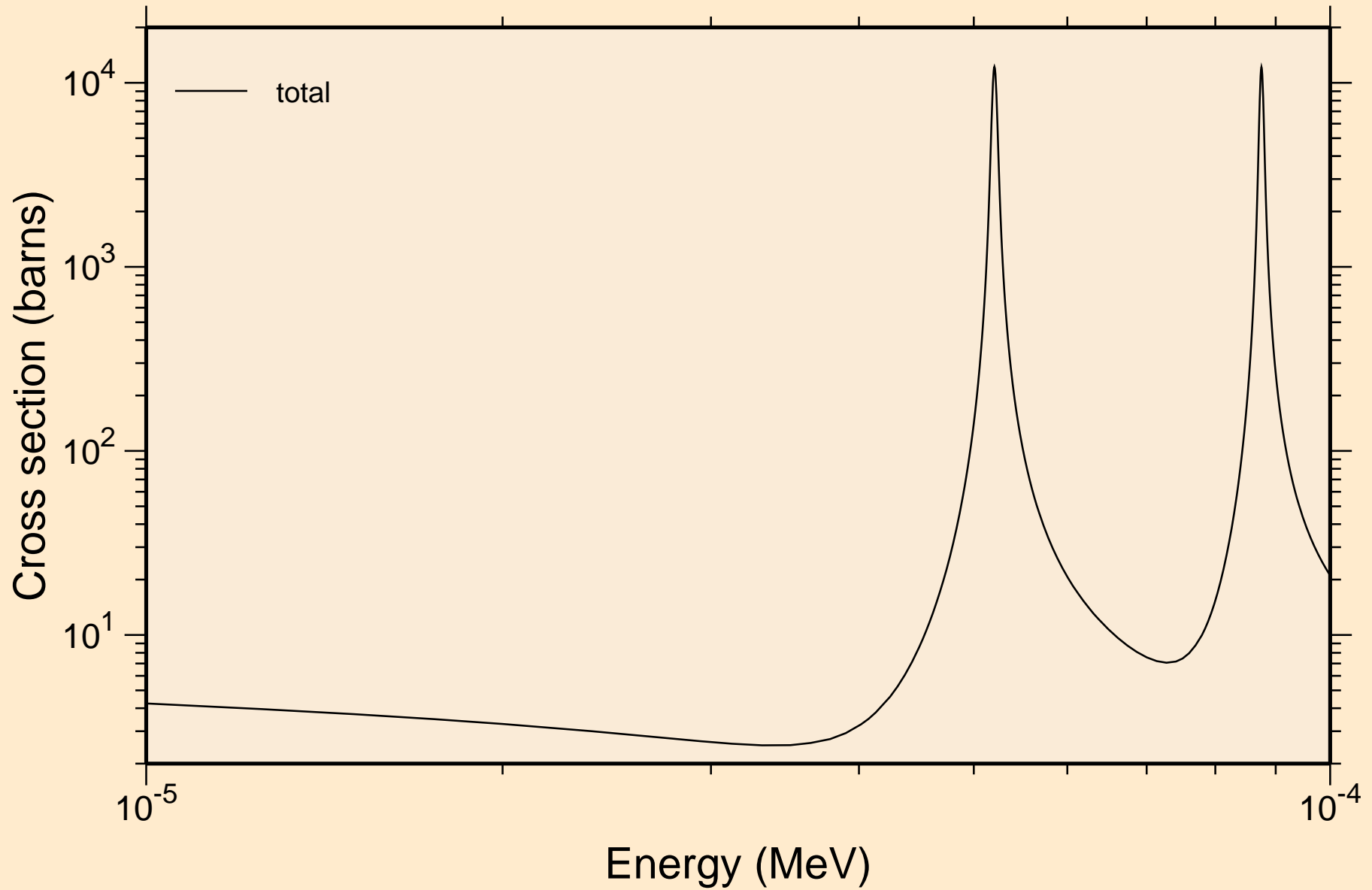


# PM158 NRG TENDL-2015, AKONING

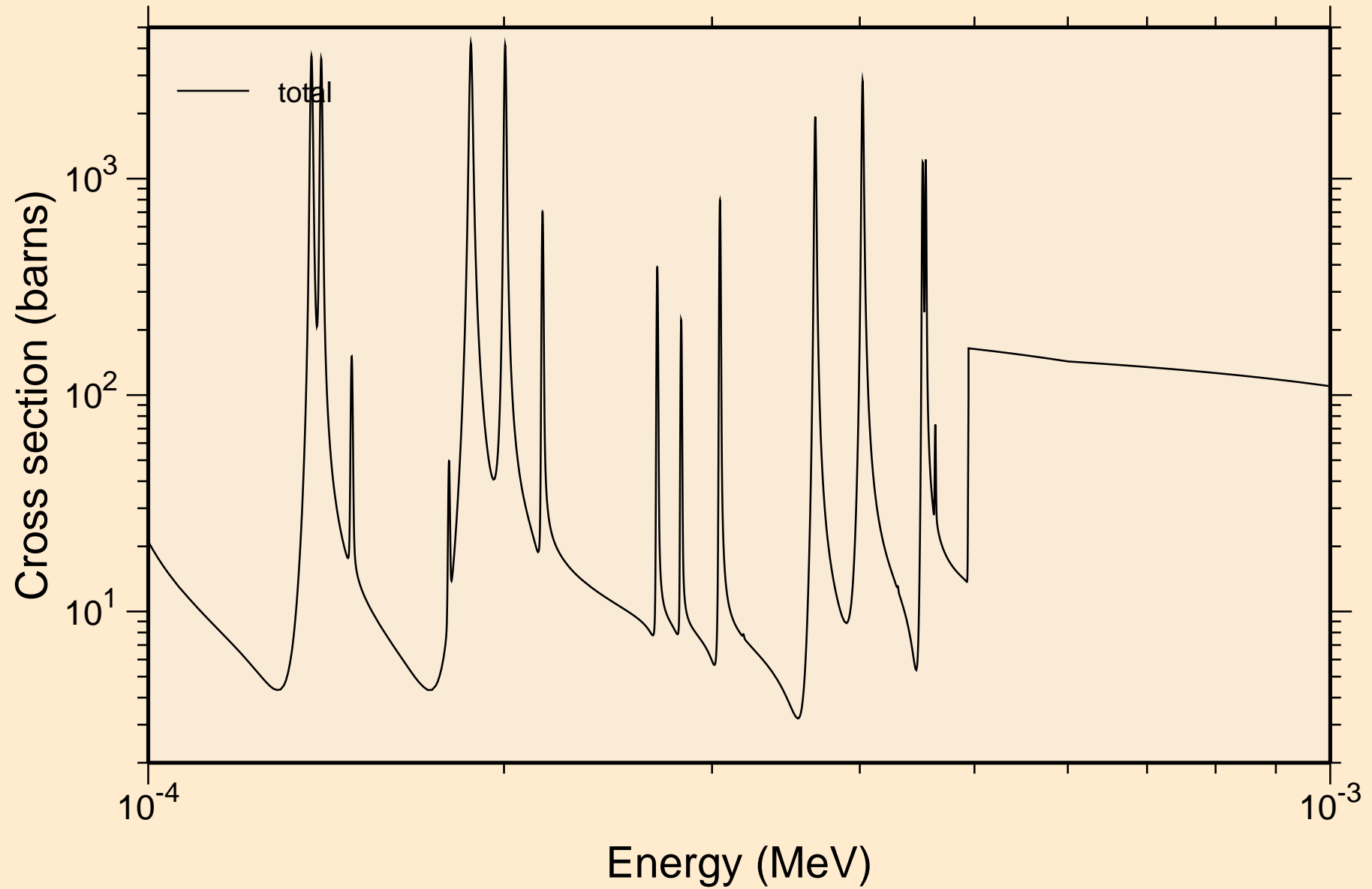
## Principal cross sections



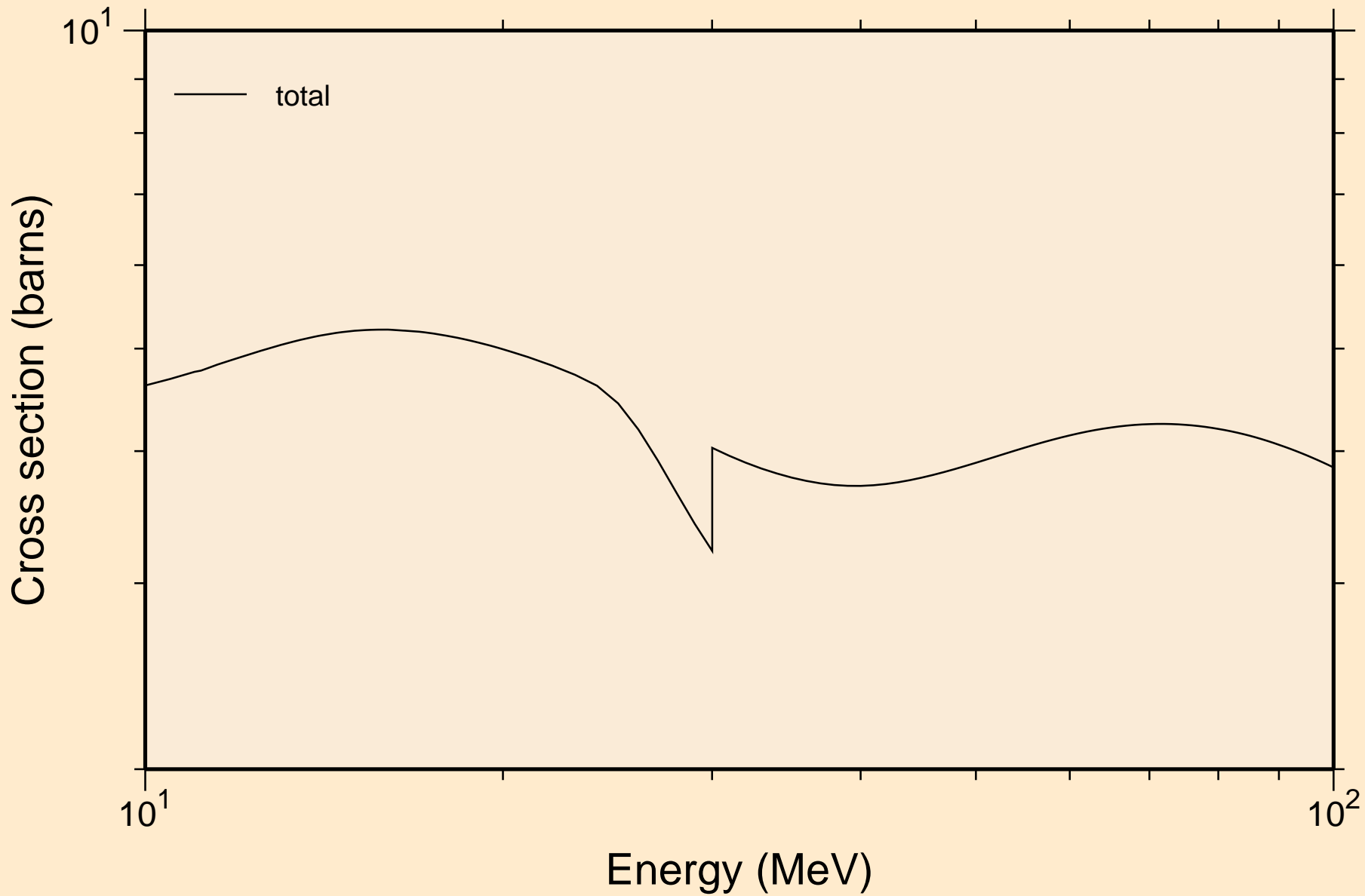
PM158 NRG TENDL-2015, AKONING  
resonance total cross section



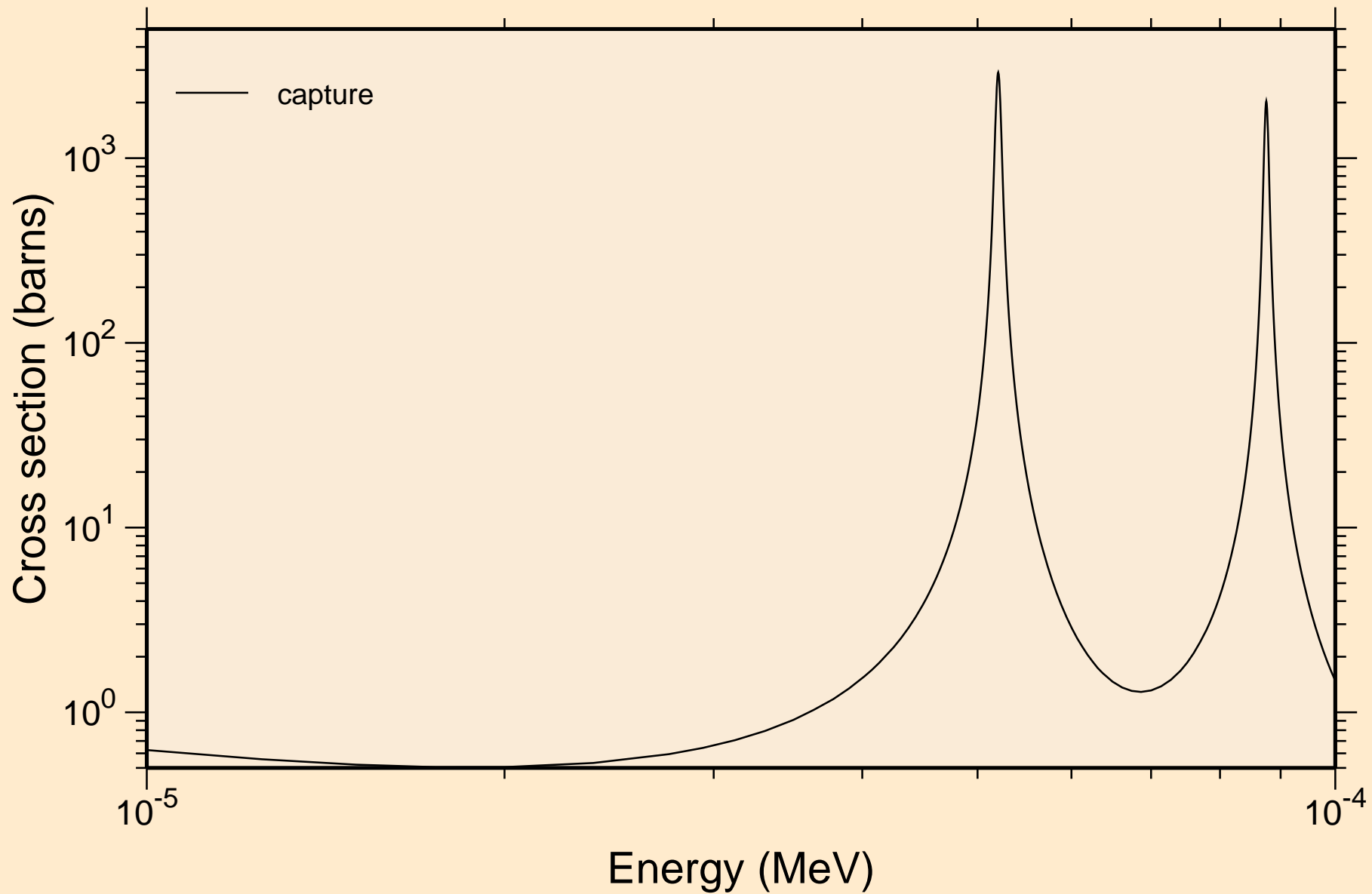
PM158 NRG TENDL-2015, AKONING  
resonance total cross section



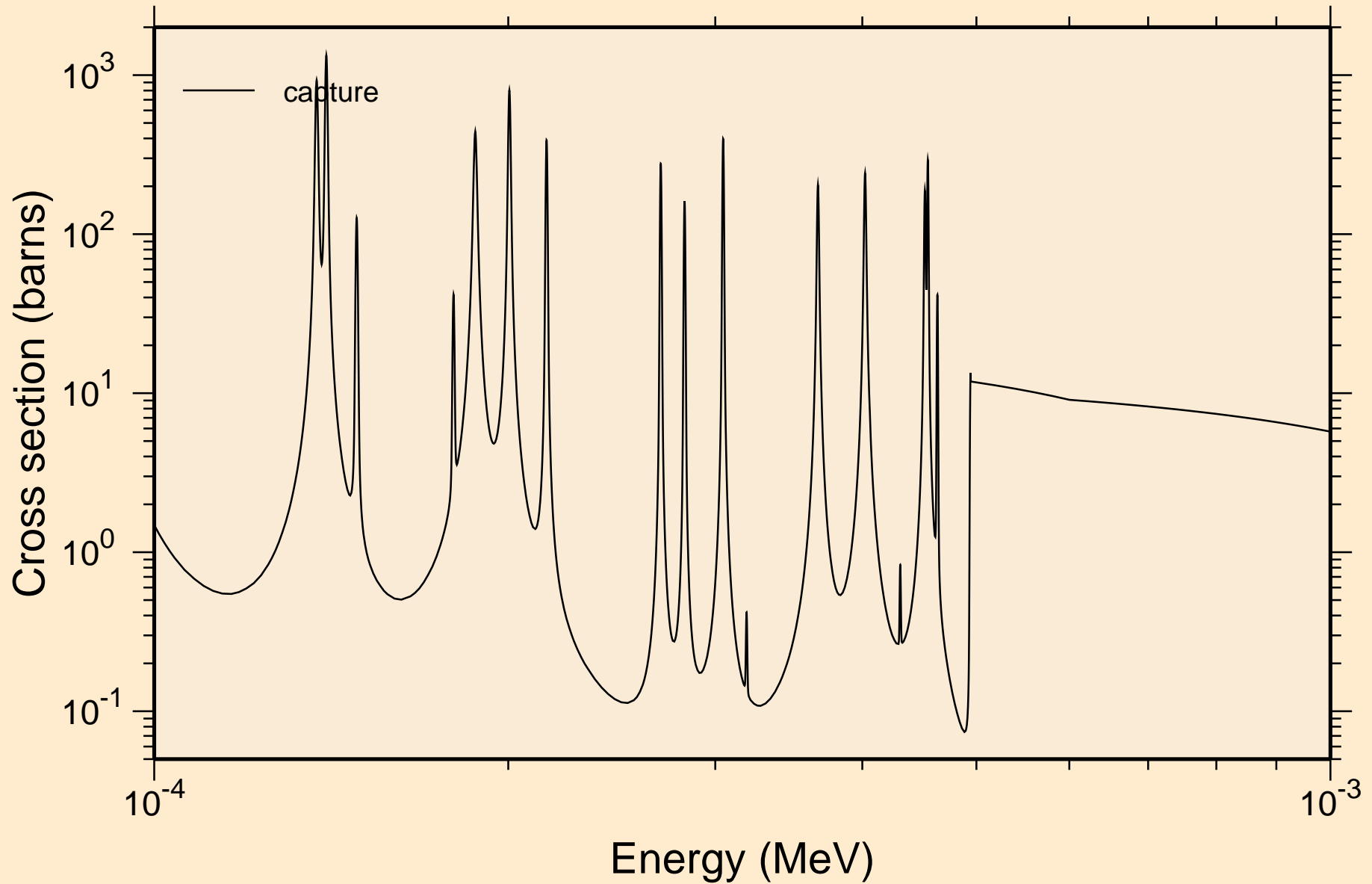
PM158 NRG TENDL-2015, AKONING  
resonance total cross section



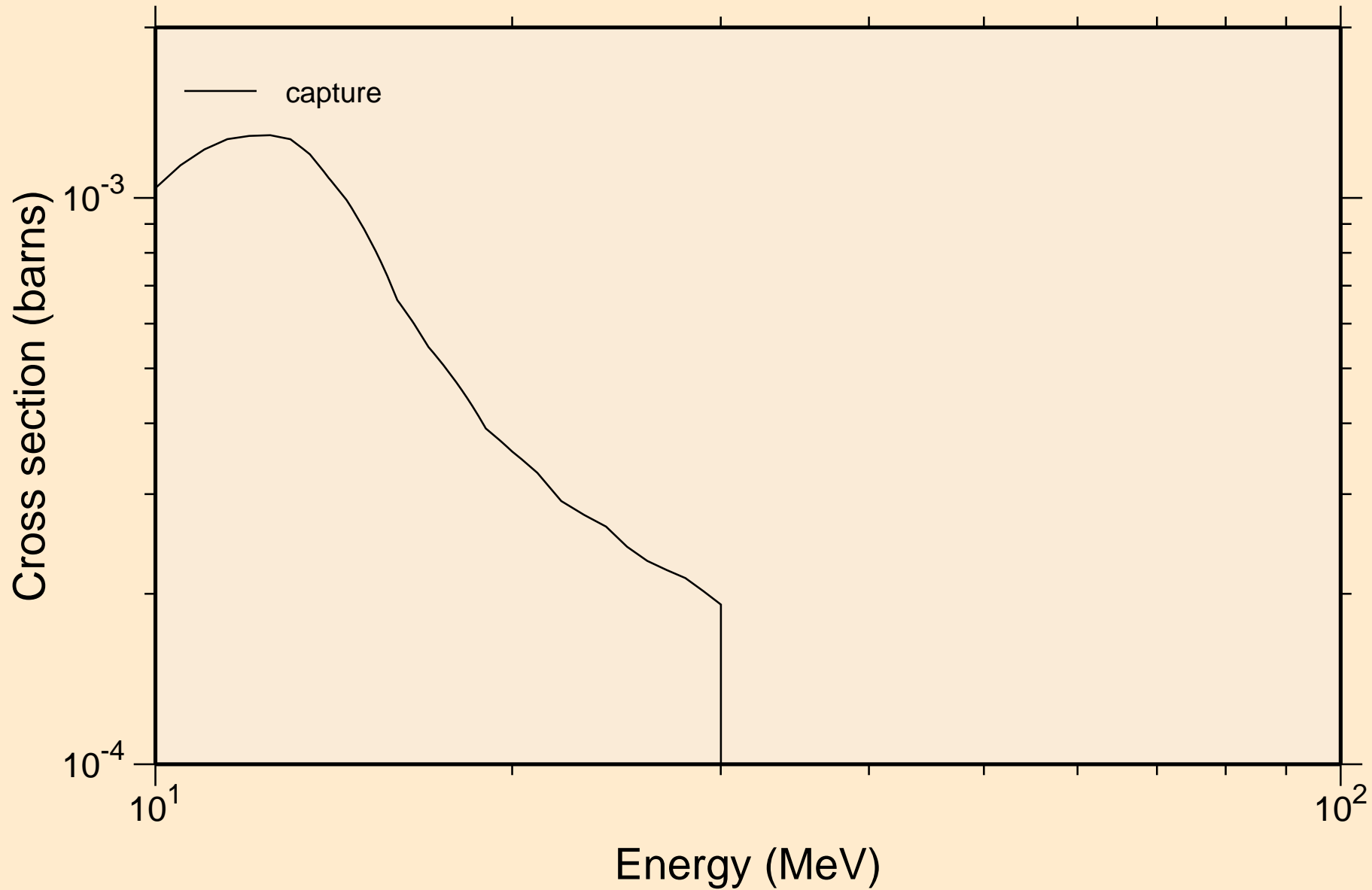
PM158 NRG TENDL-2015, AKONING  
resonance absorption cross sections



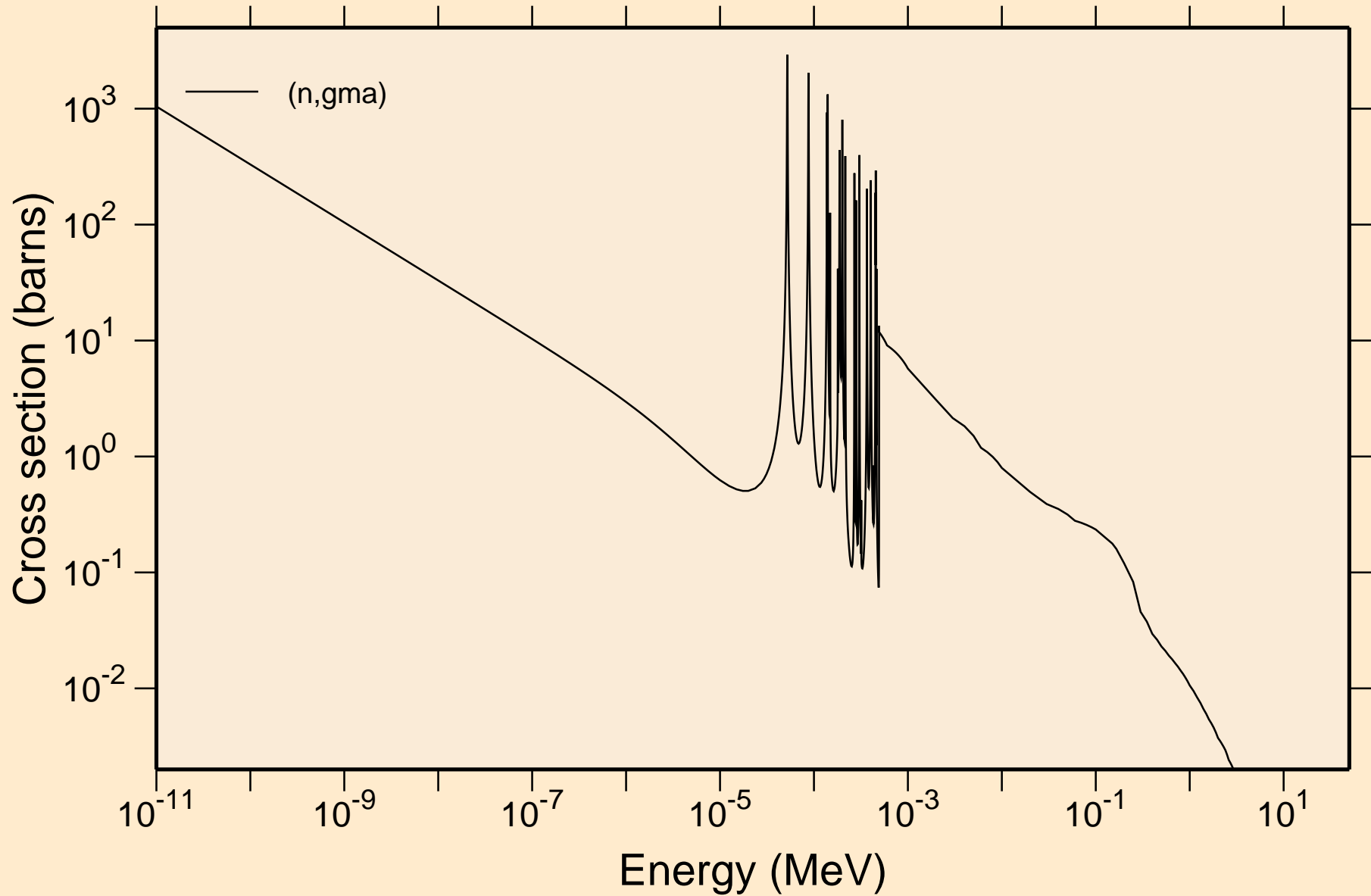
PM158 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PM158 NRG TENDL-2015, AKONING  
resonance absorption cross sections



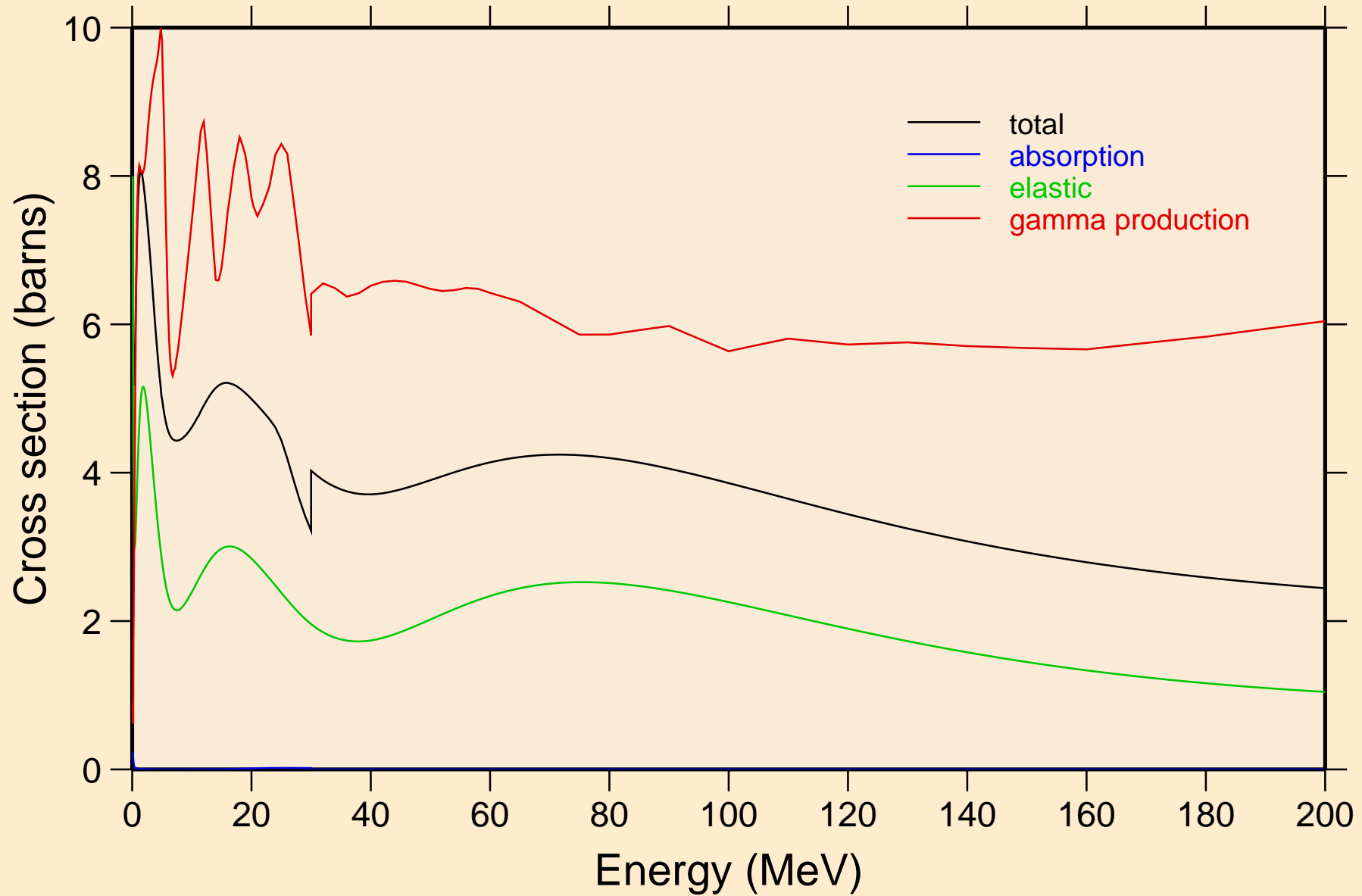
PM158 NRG TENDL-2015, AKONING  
Non-threshold reactions



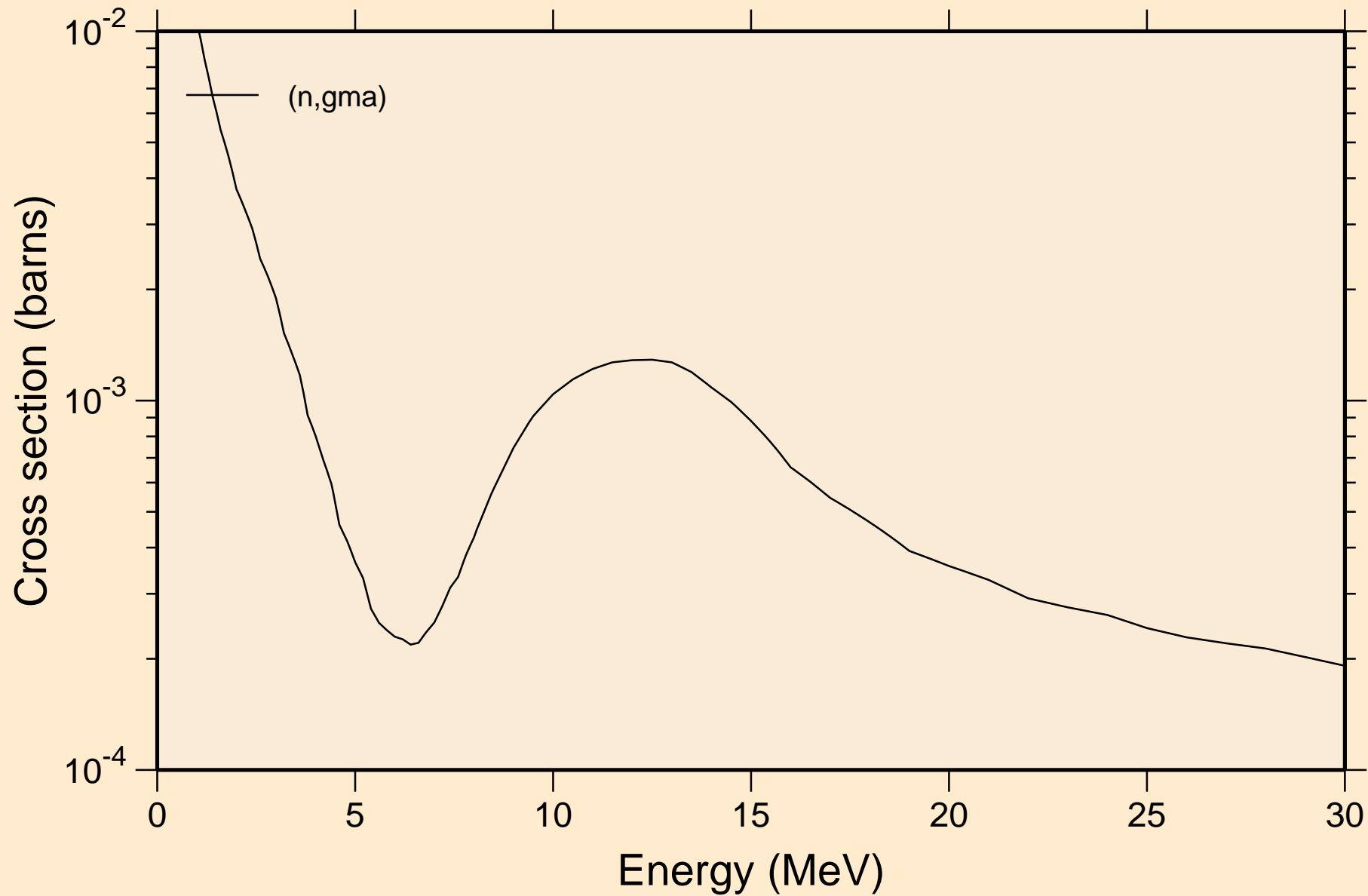


# PM158 NRG TENDL-2015, AKONING

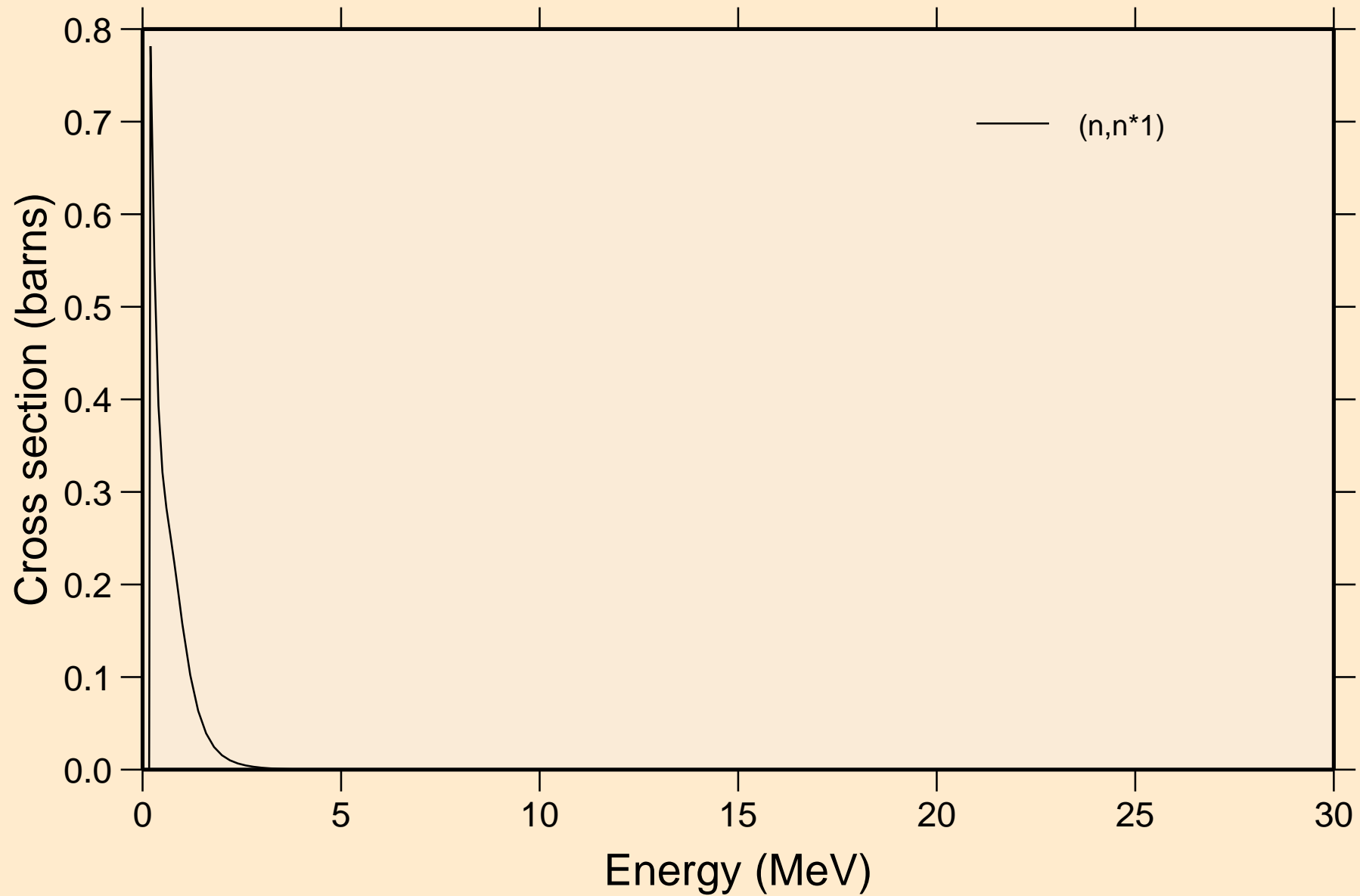
## Principal cross sections



PM158 NRG TENDL-2015, AKONING  
Non-threshold reactions

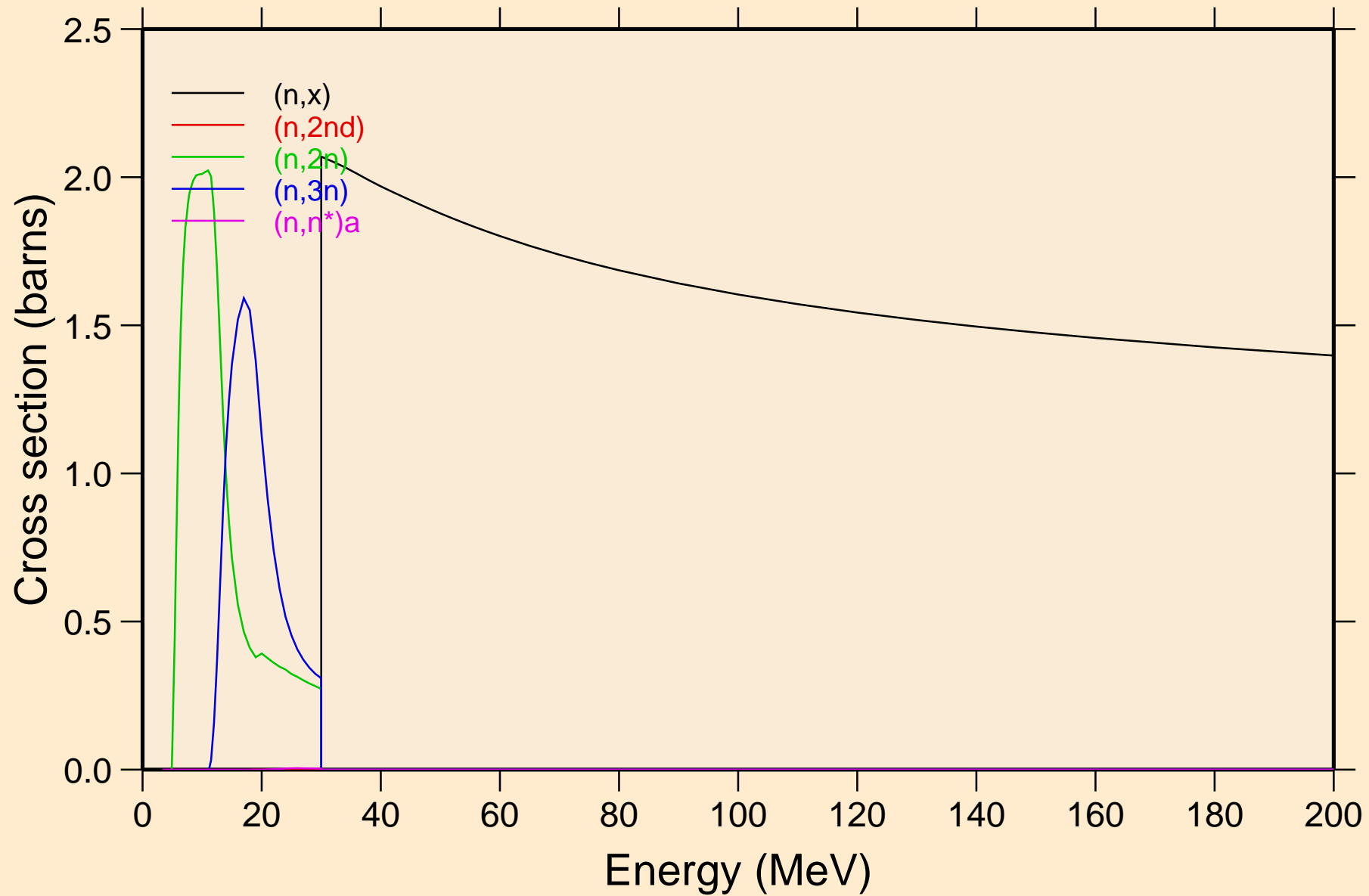


PM158 NRG TENDL-2015, AKONING  
Inelastic levels



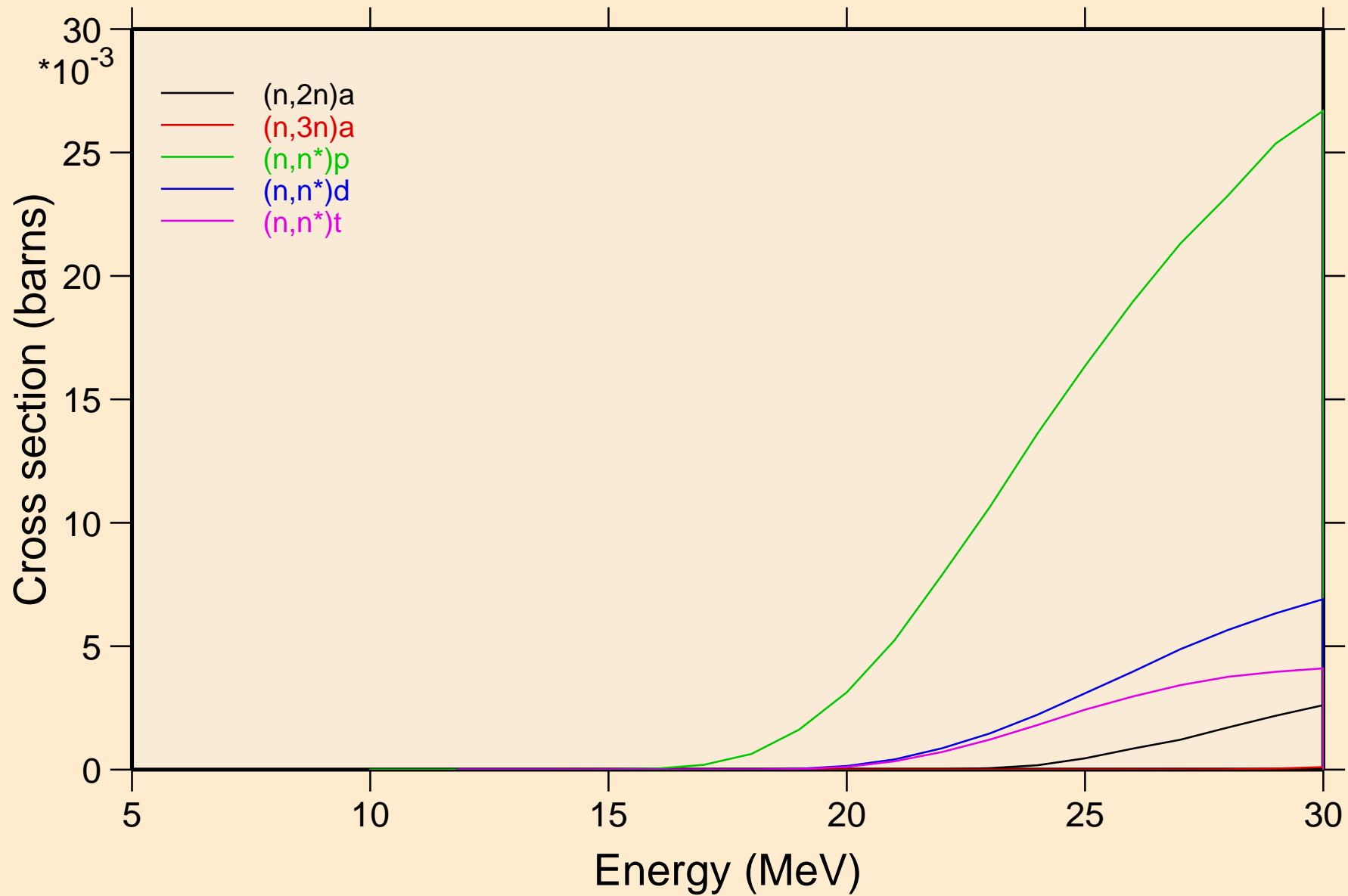
# PM158 NRG TENDL-2015, AKONING

## Threshold reactions



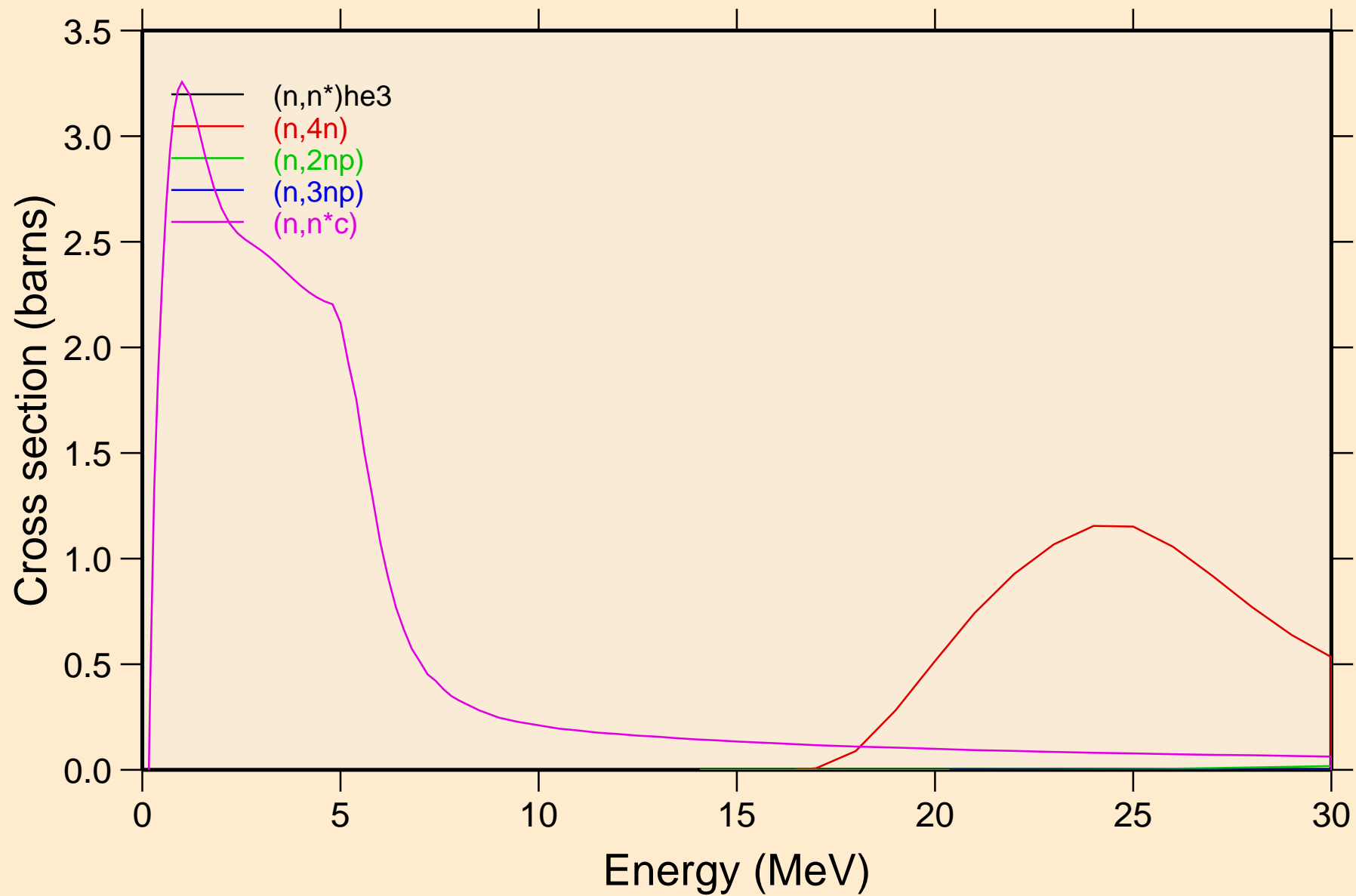
# PM158 NRG TENDL-2015, AKONING

## Threshold reactions



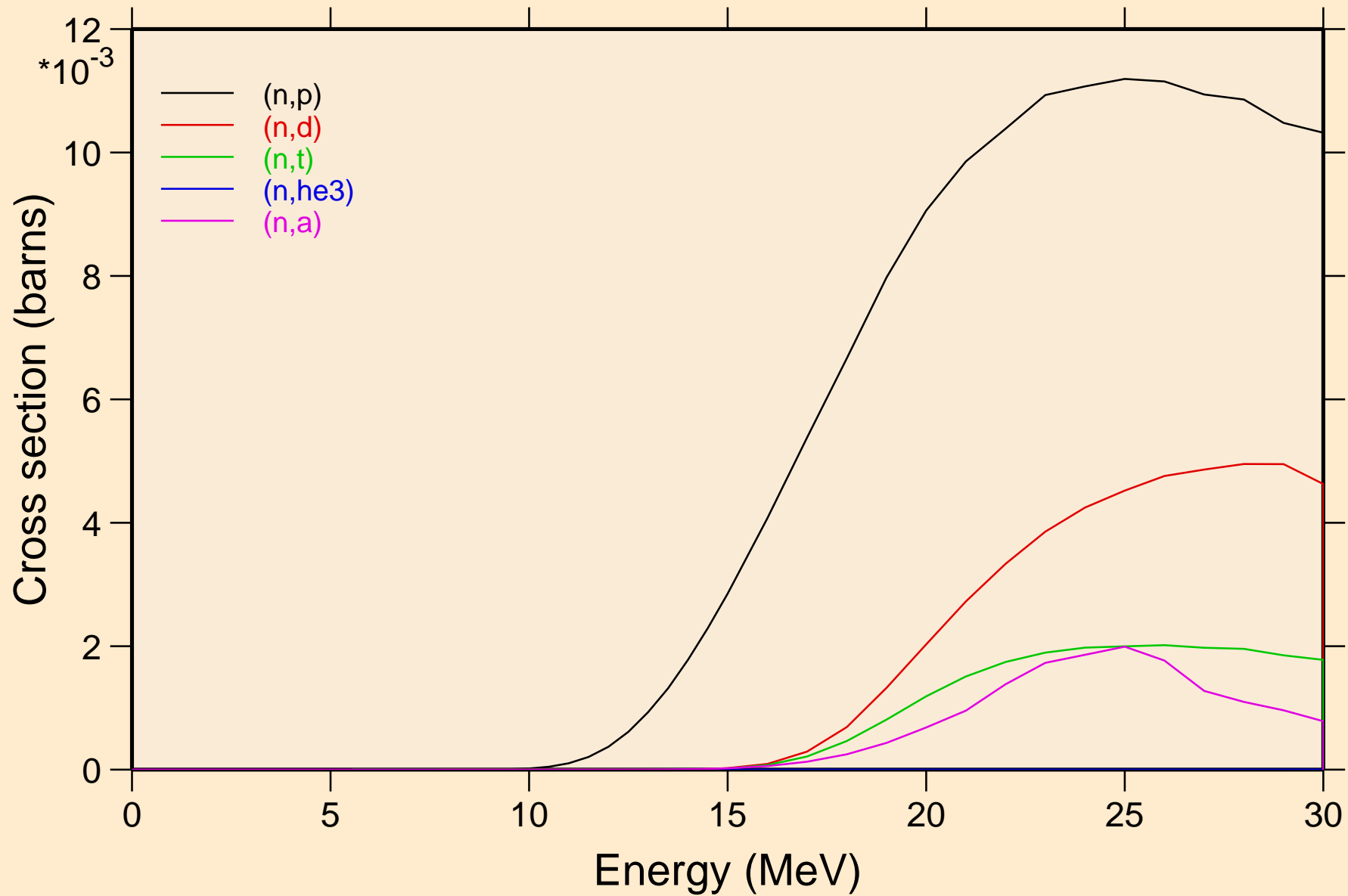
# PM158 NRG TENDL-2015, AKONING

## Threshold reactions

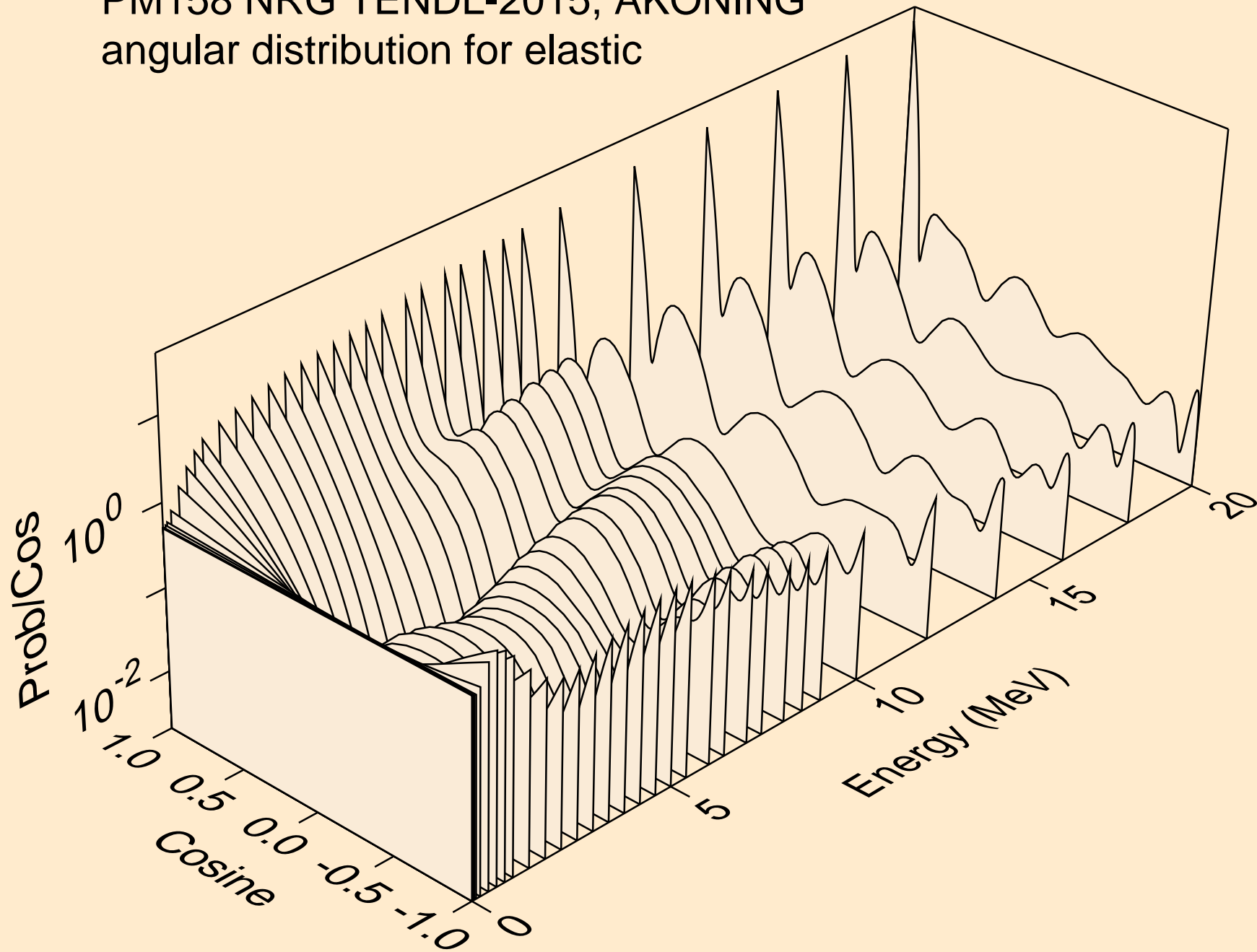


# PM158 NRG TENDL-2015, AKONING

## Threshold reactions

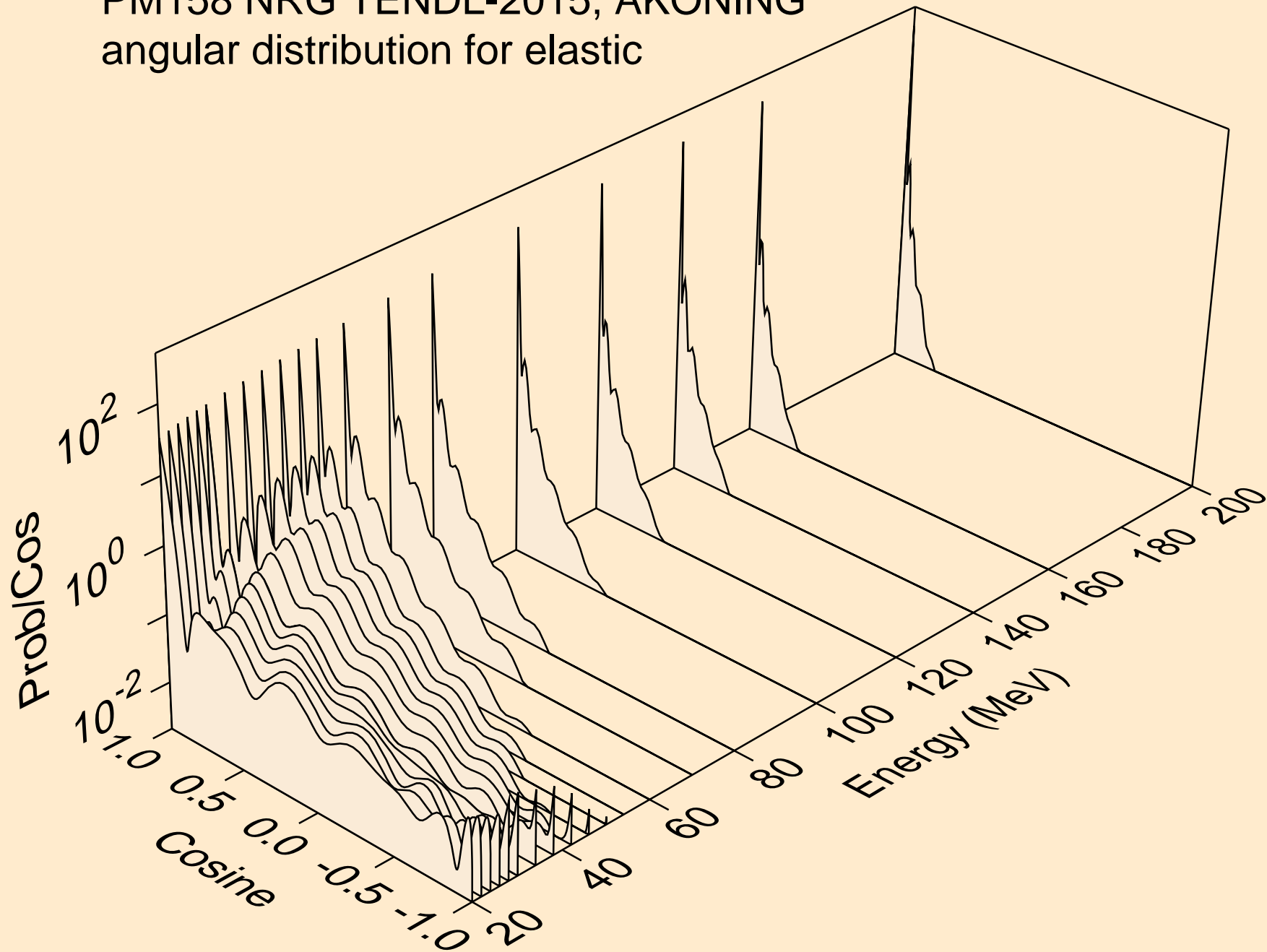


PM158 NRG TENDL-2015, AKONING  
angular distribution for elastic

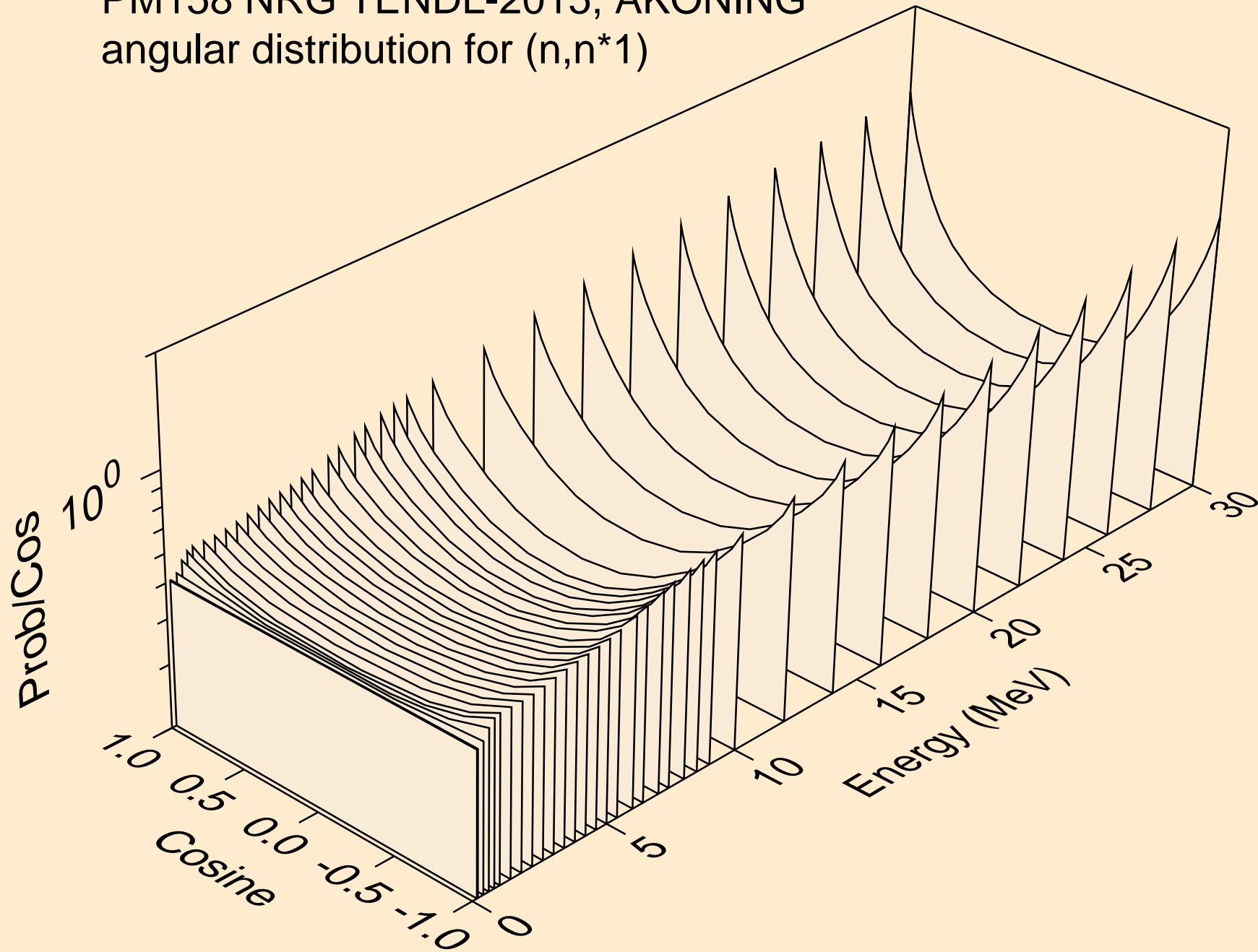




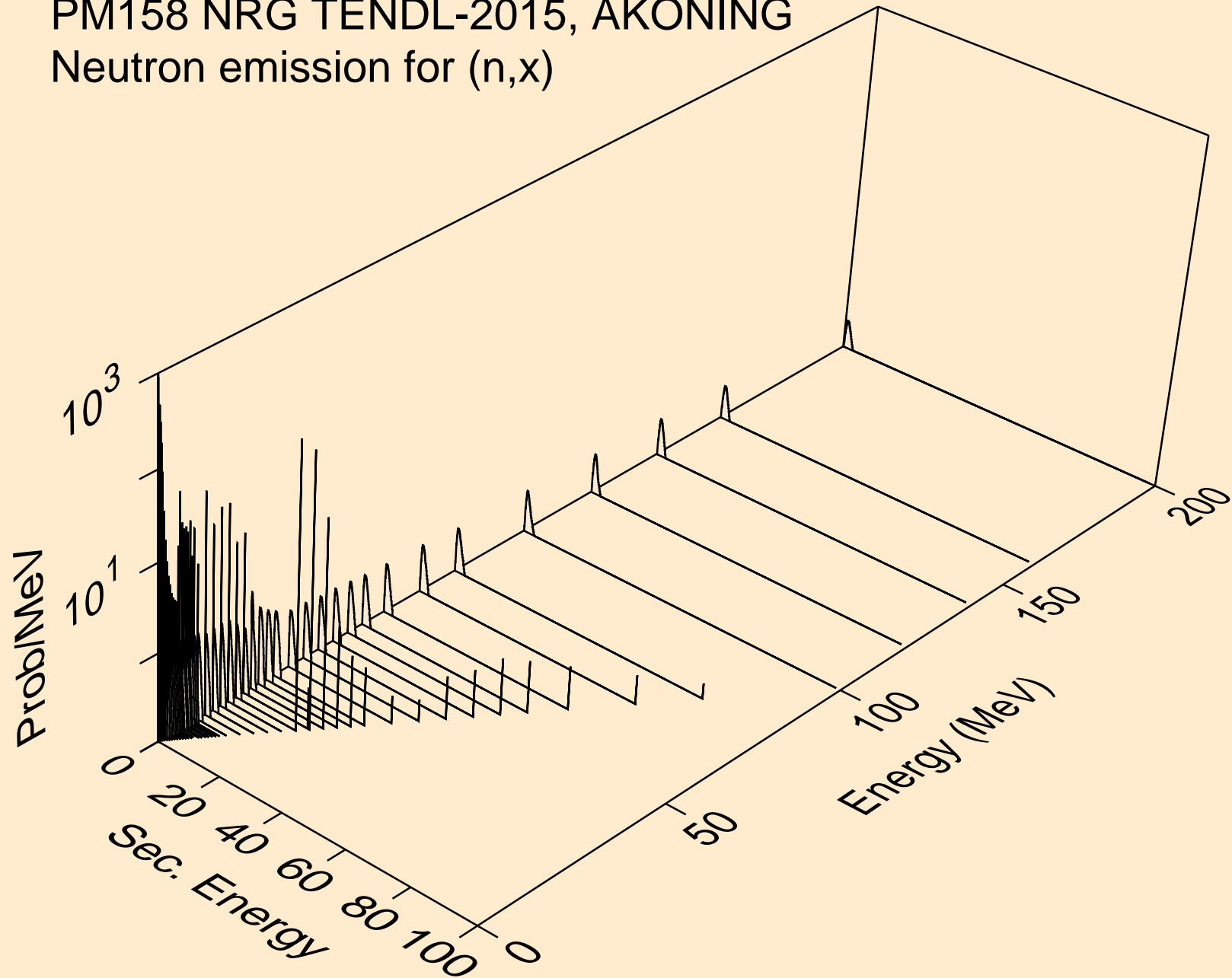
PM158 NRG TENDL-2015, AKONING  
angular distribution for elastic



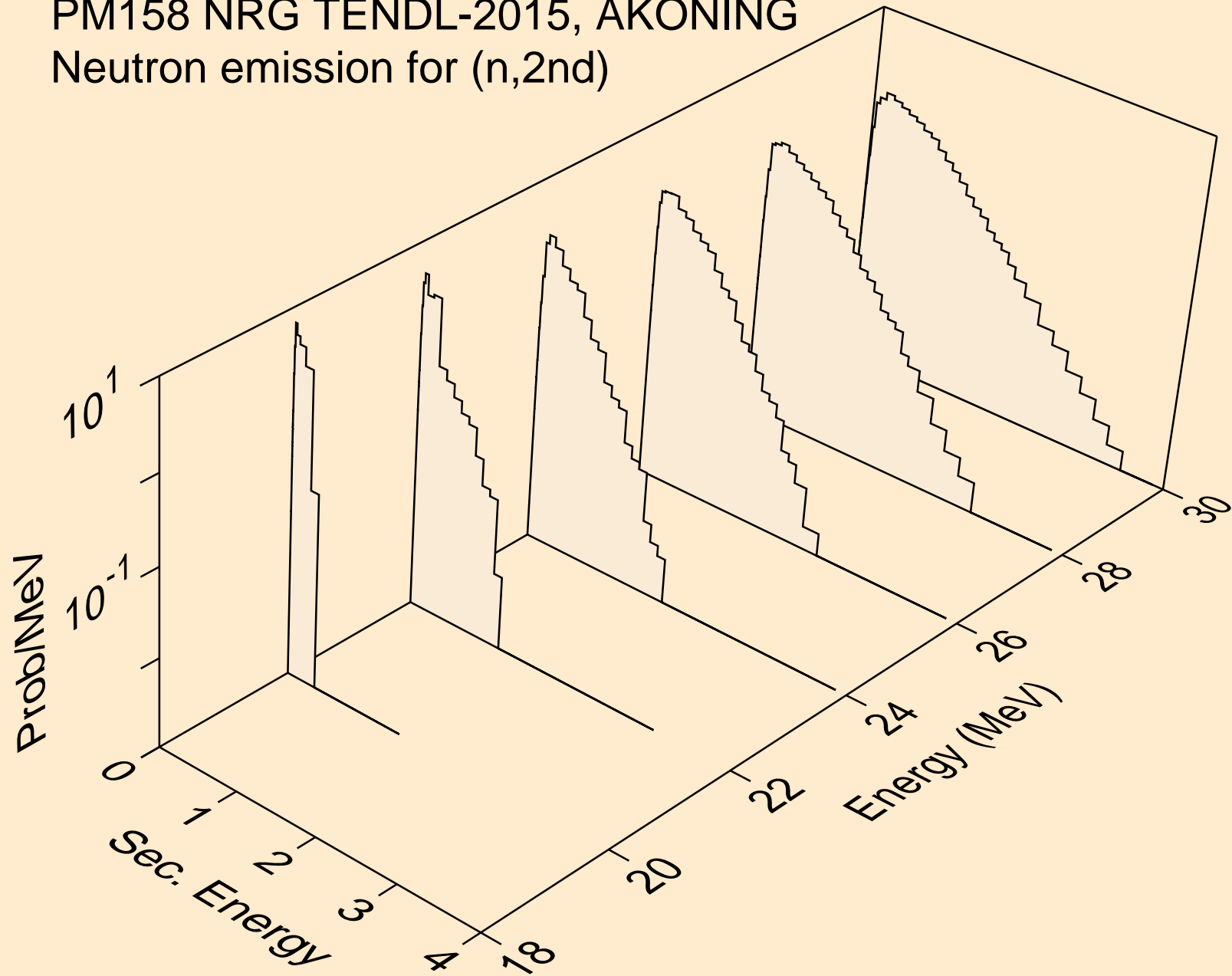
PM158 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



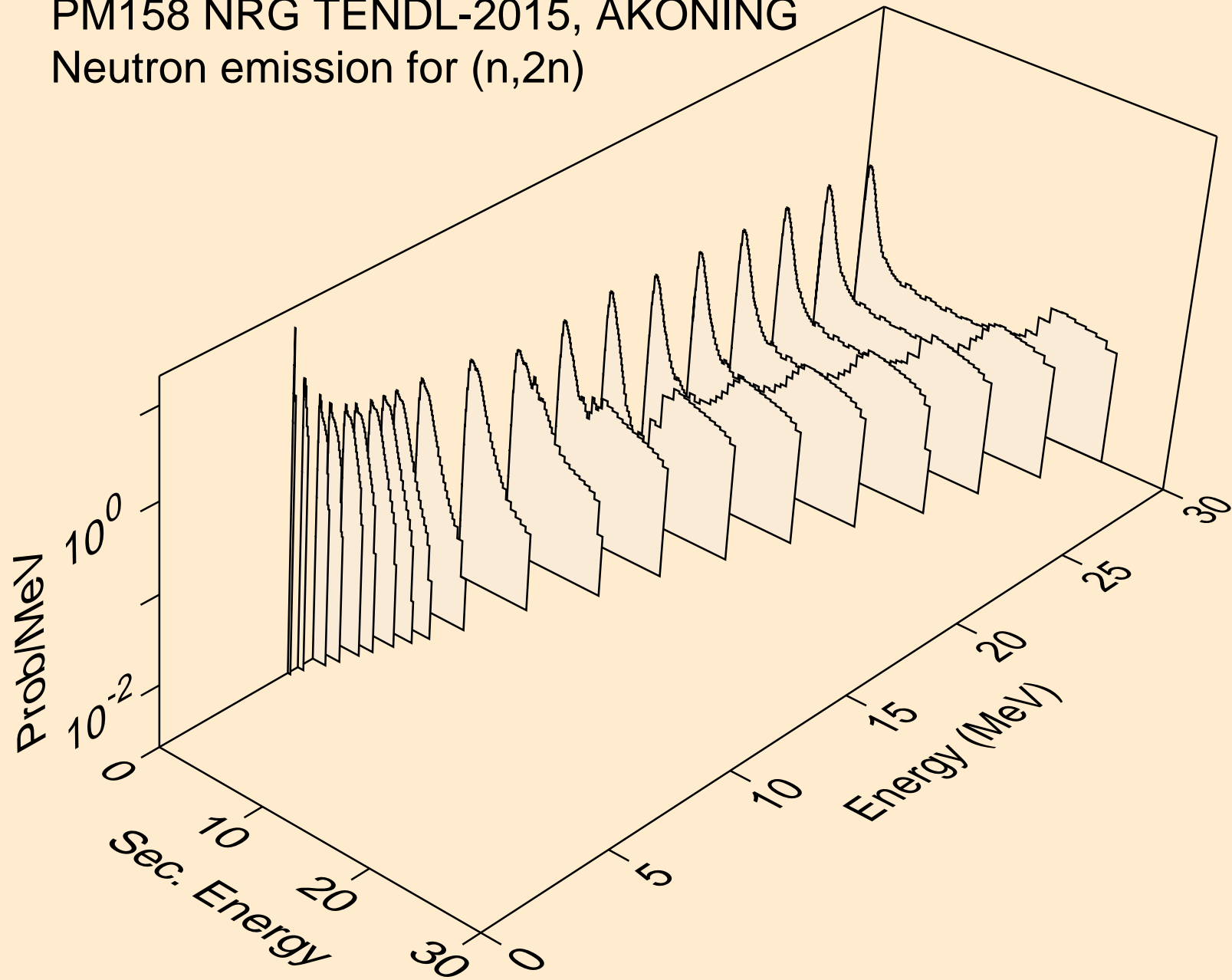
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



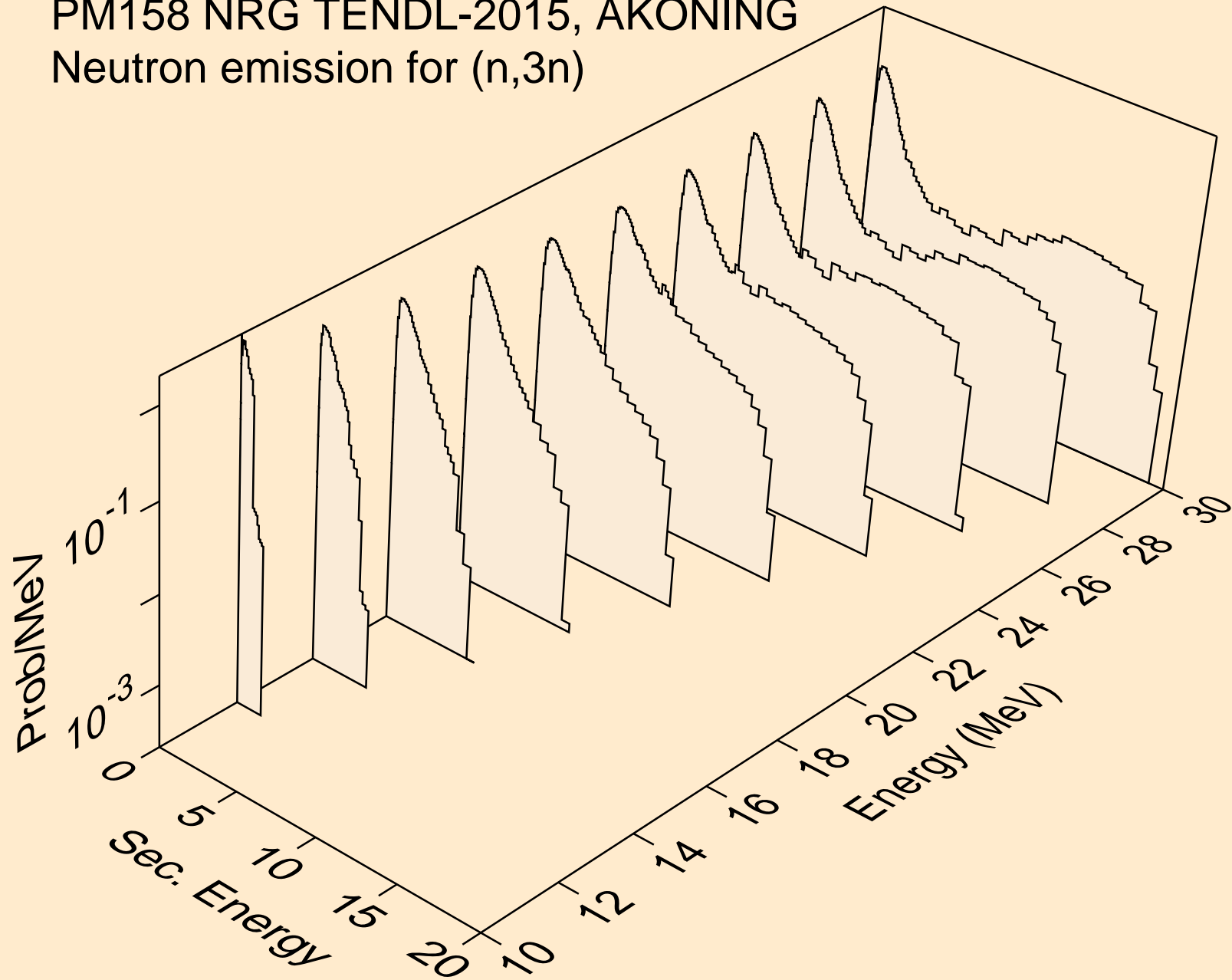
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



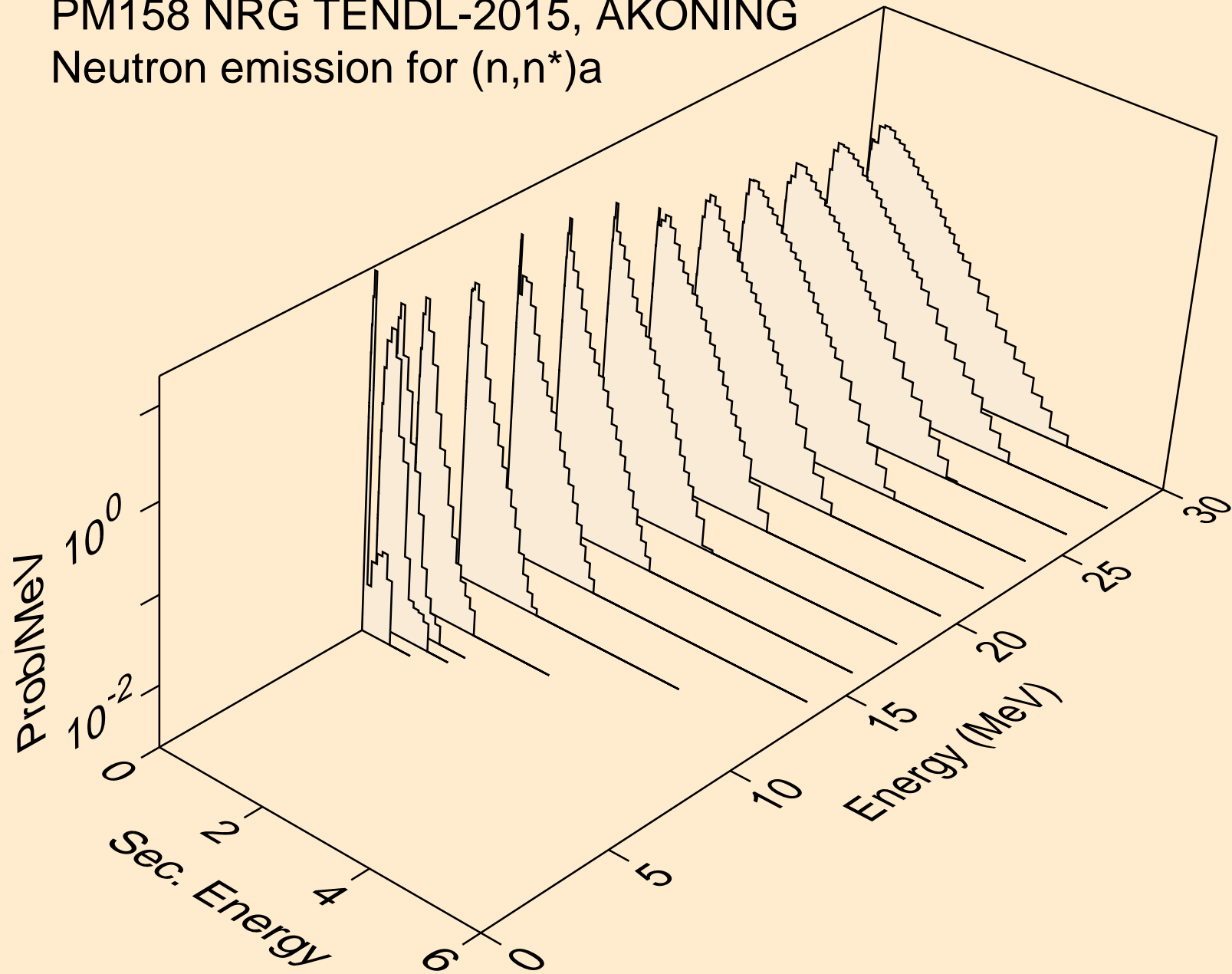
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



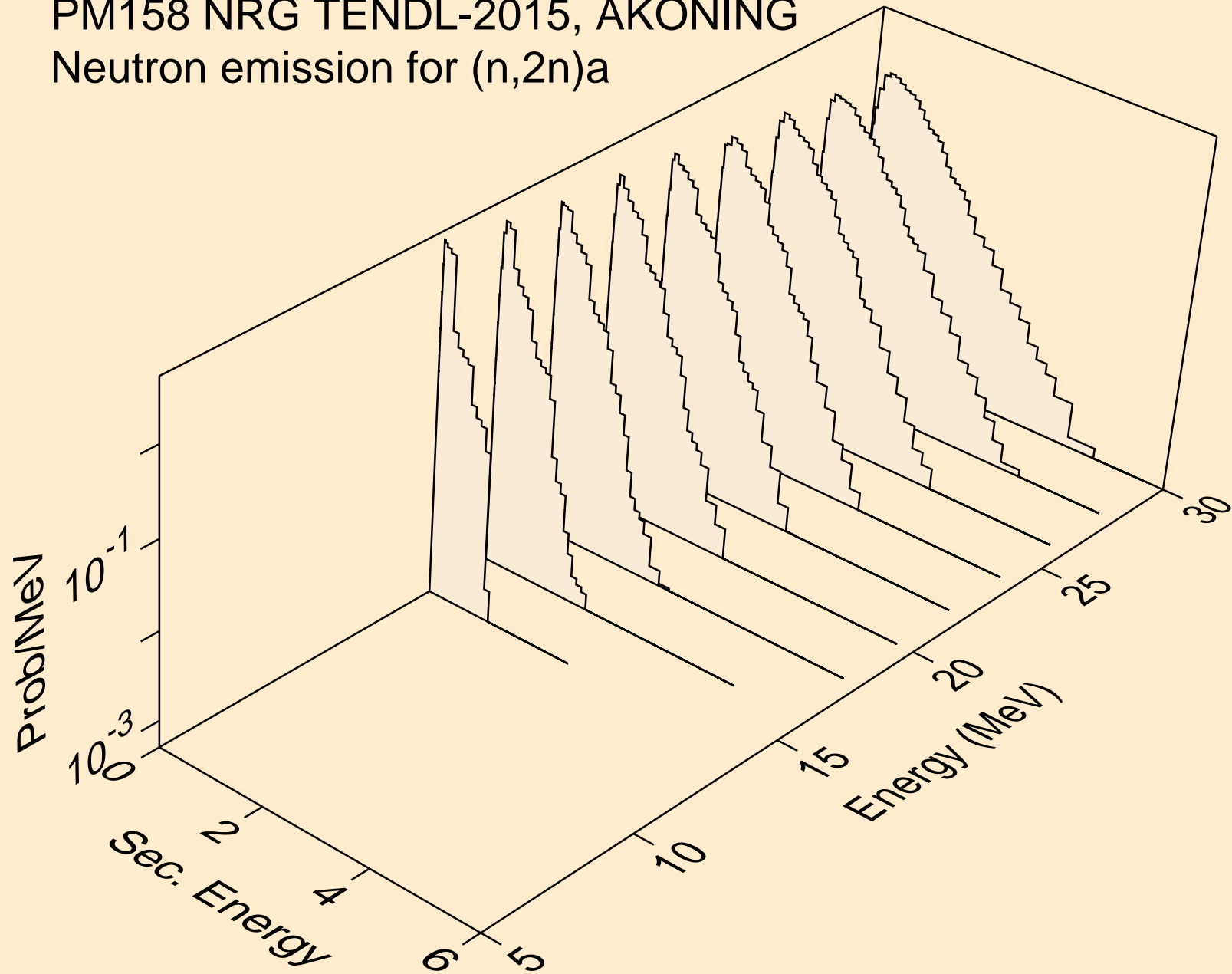
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

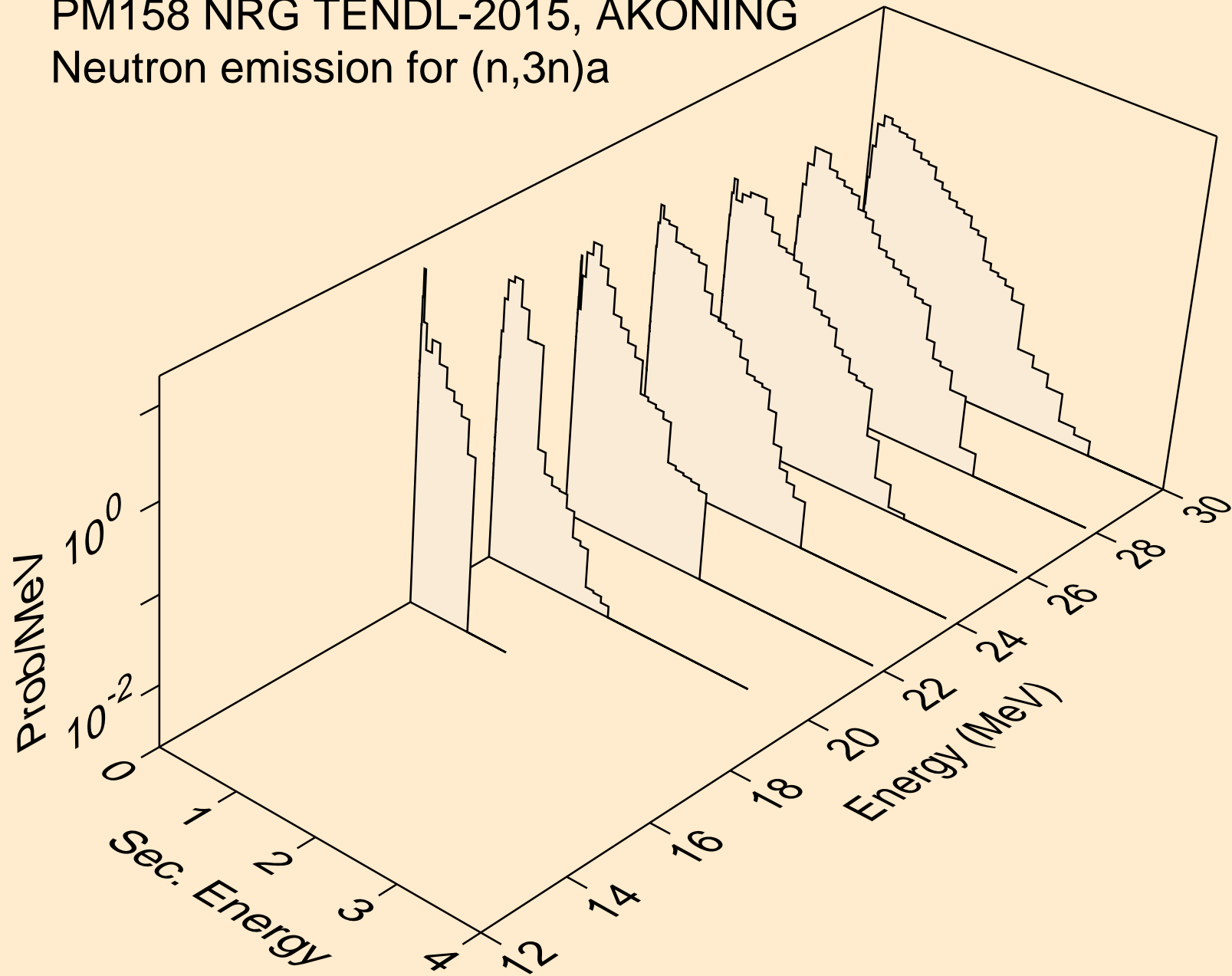


PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

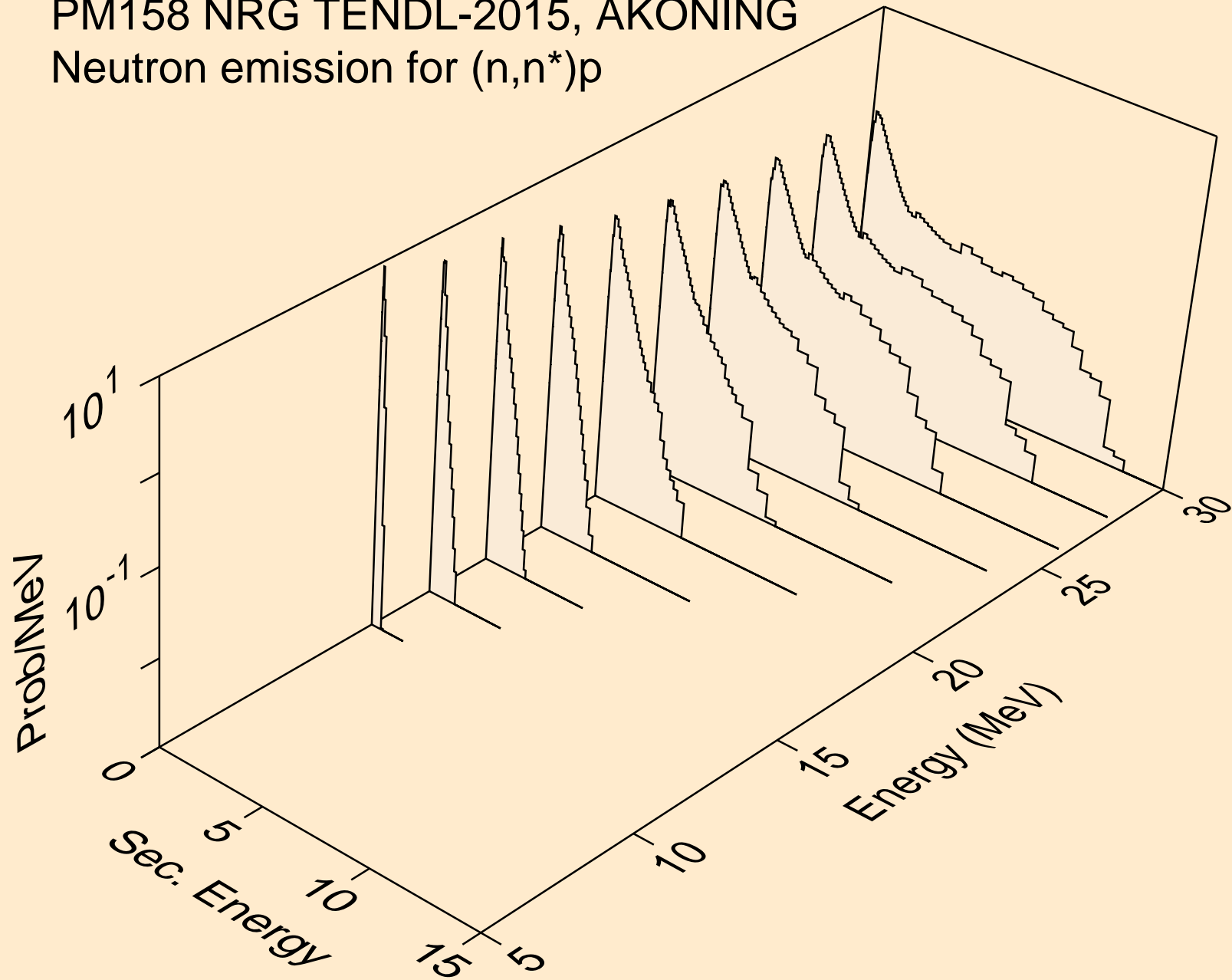




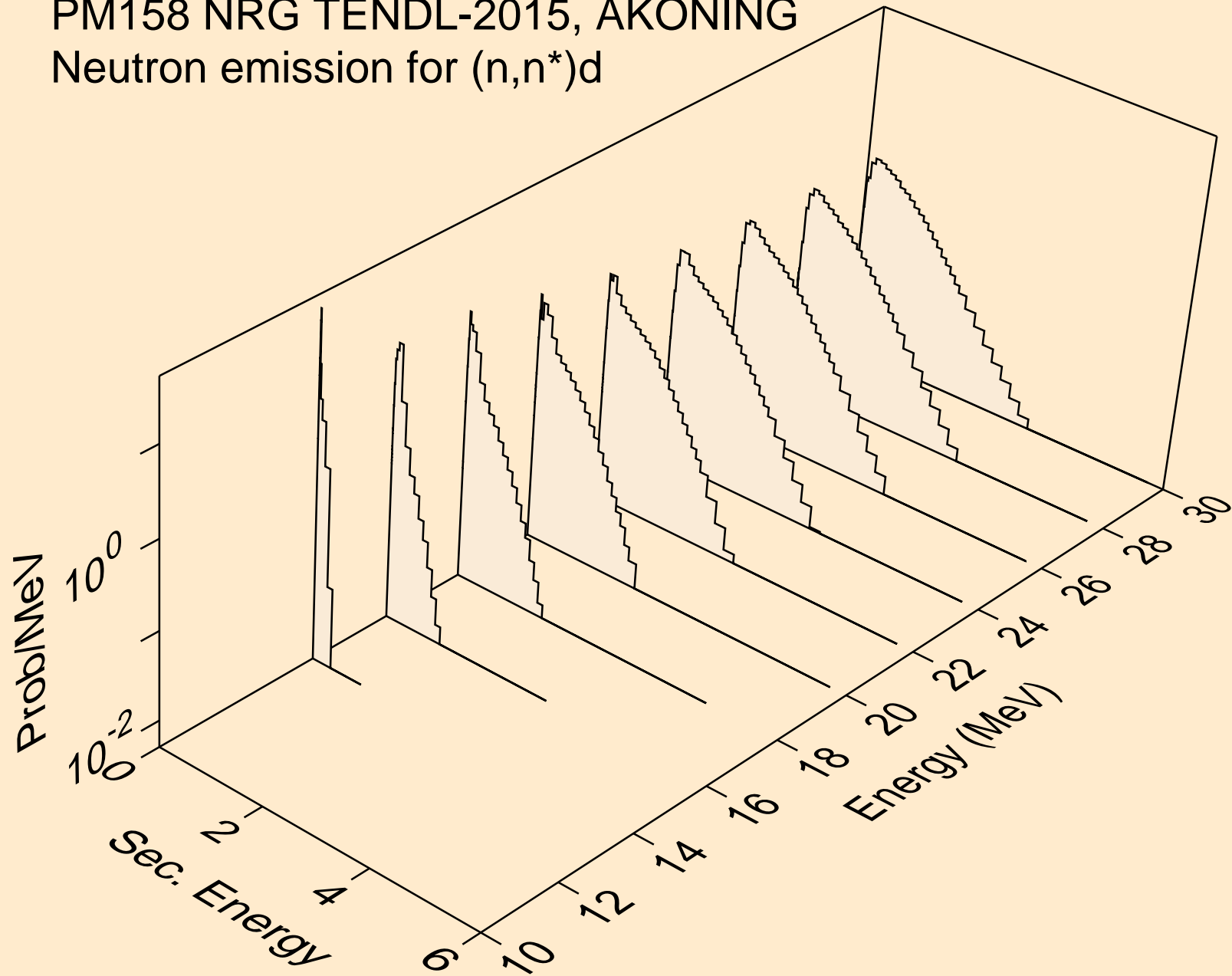
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



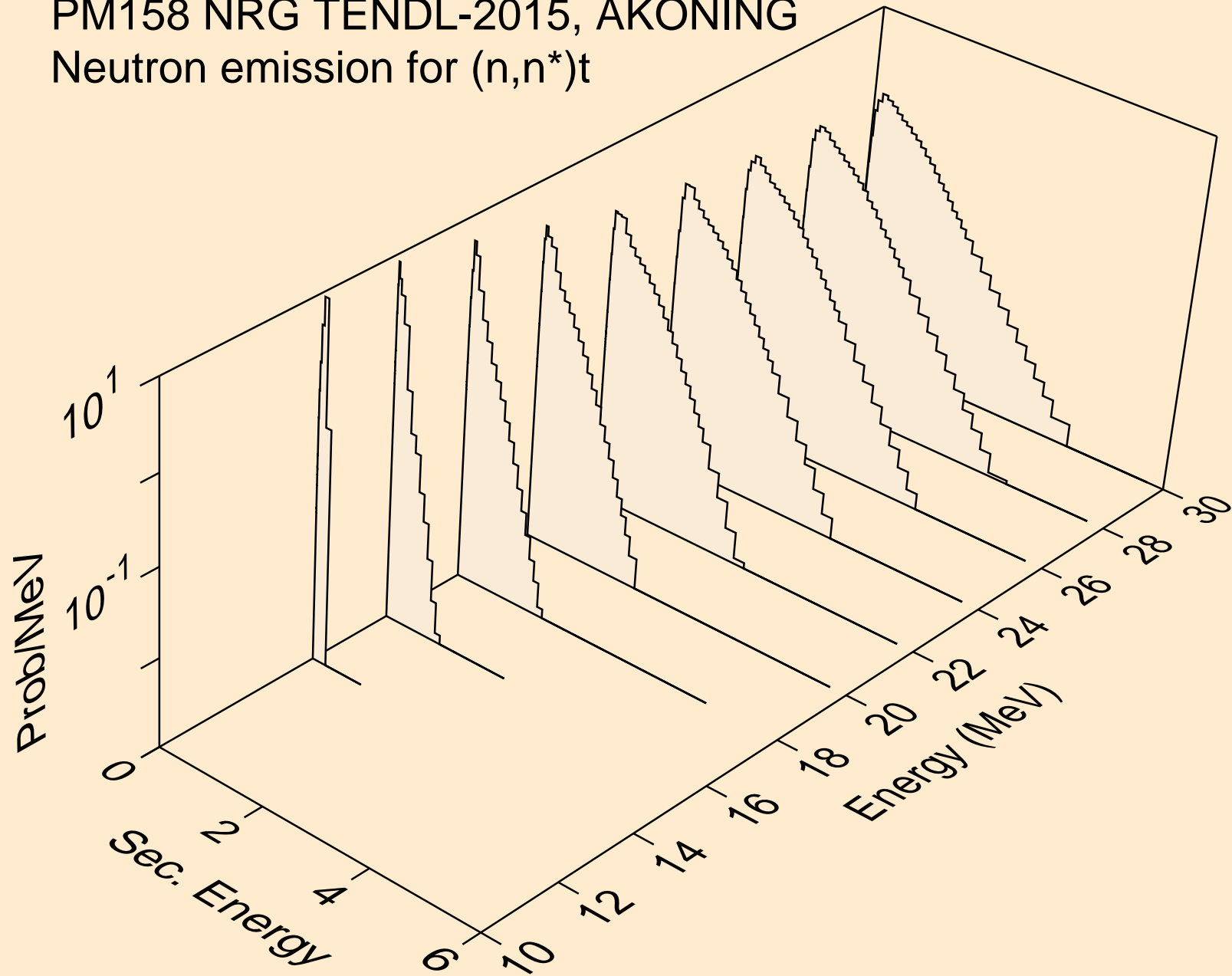
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



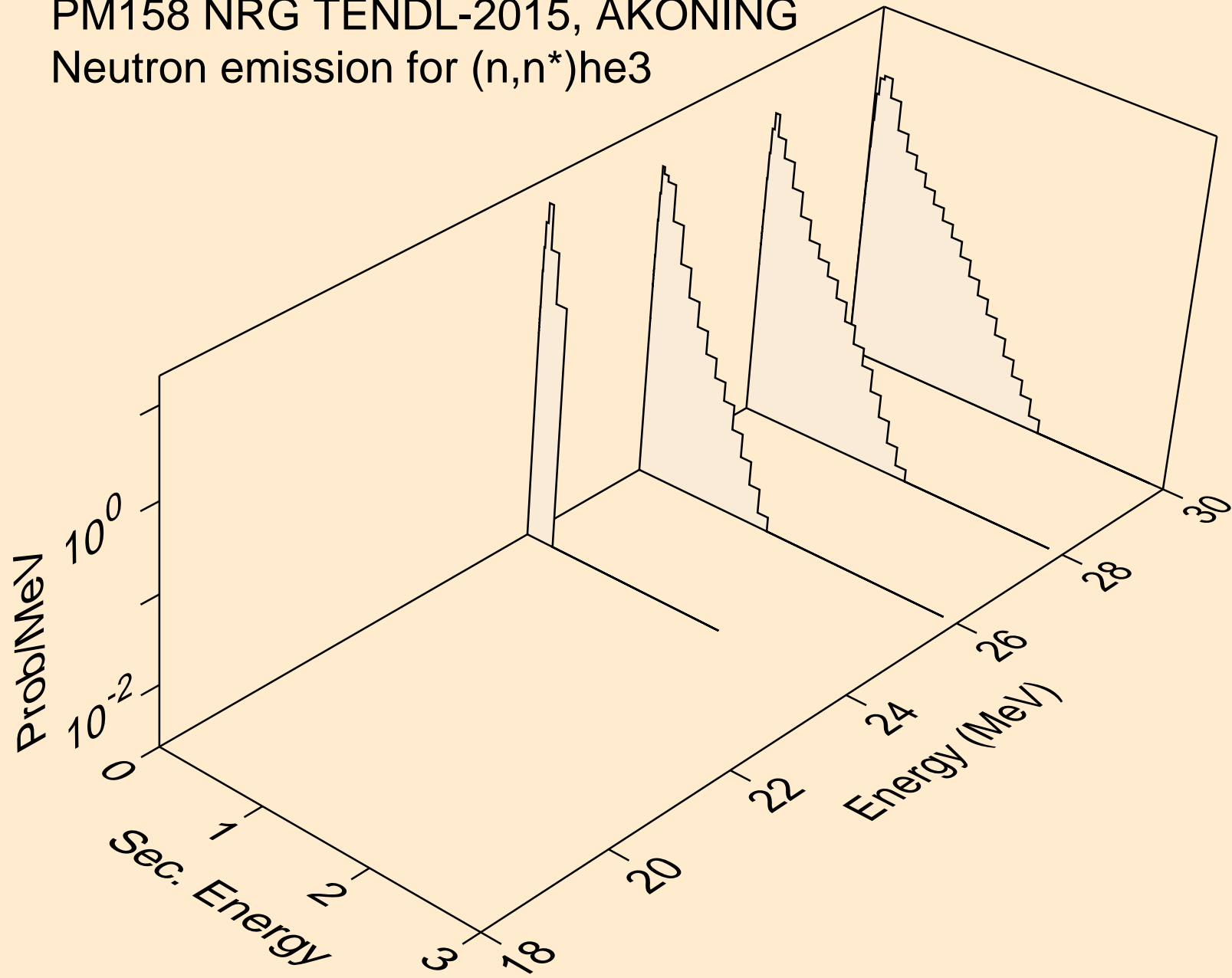
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



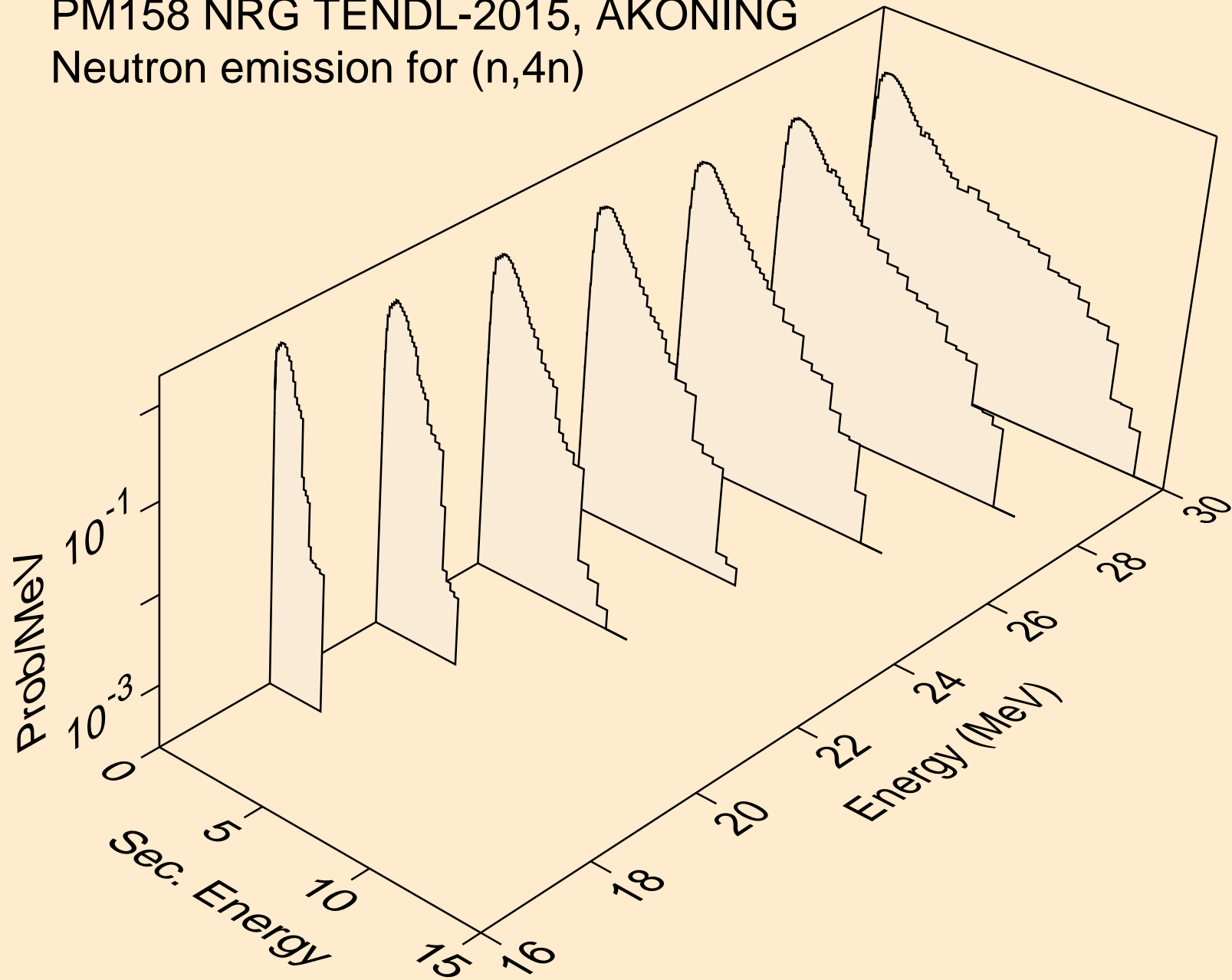
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



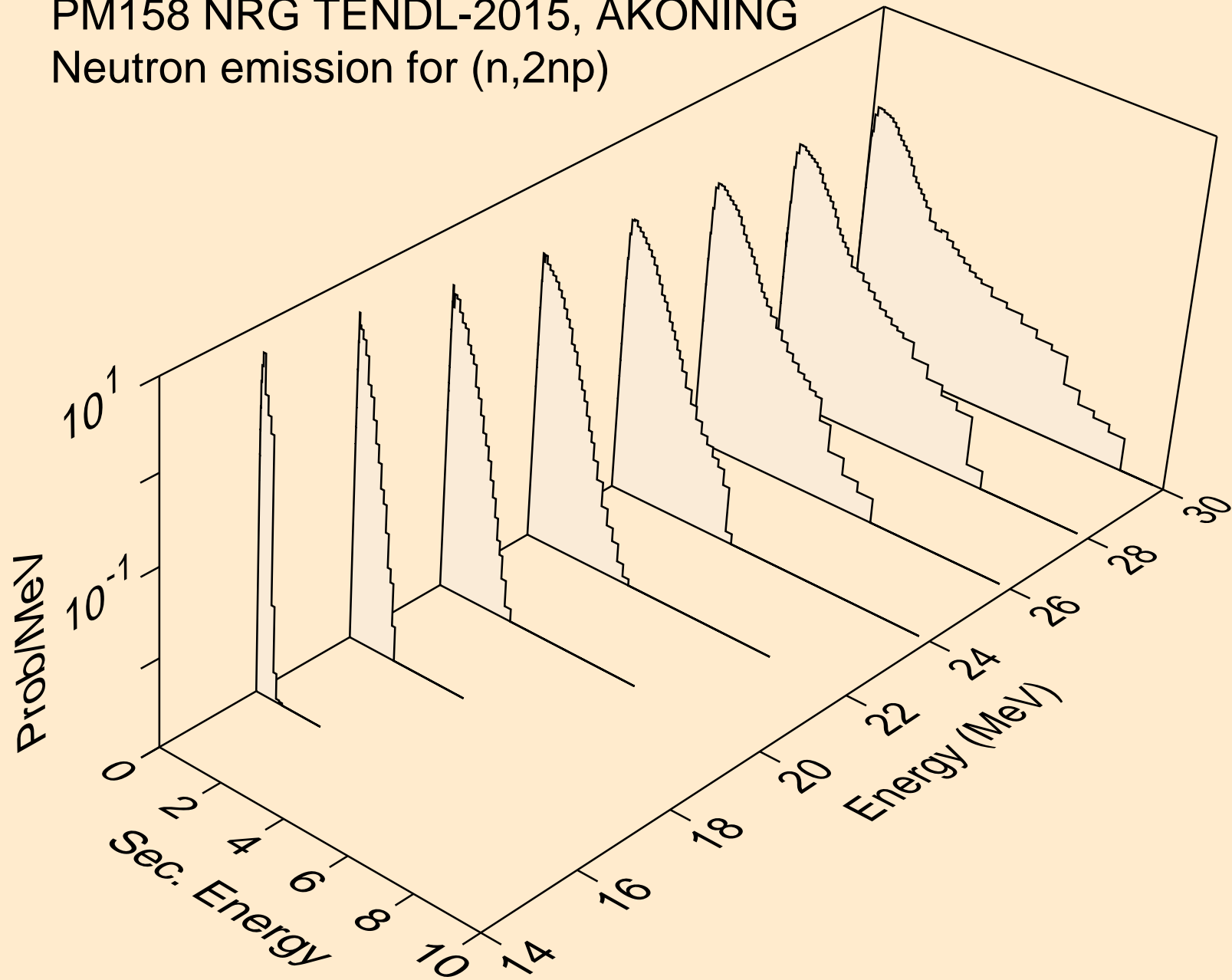
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



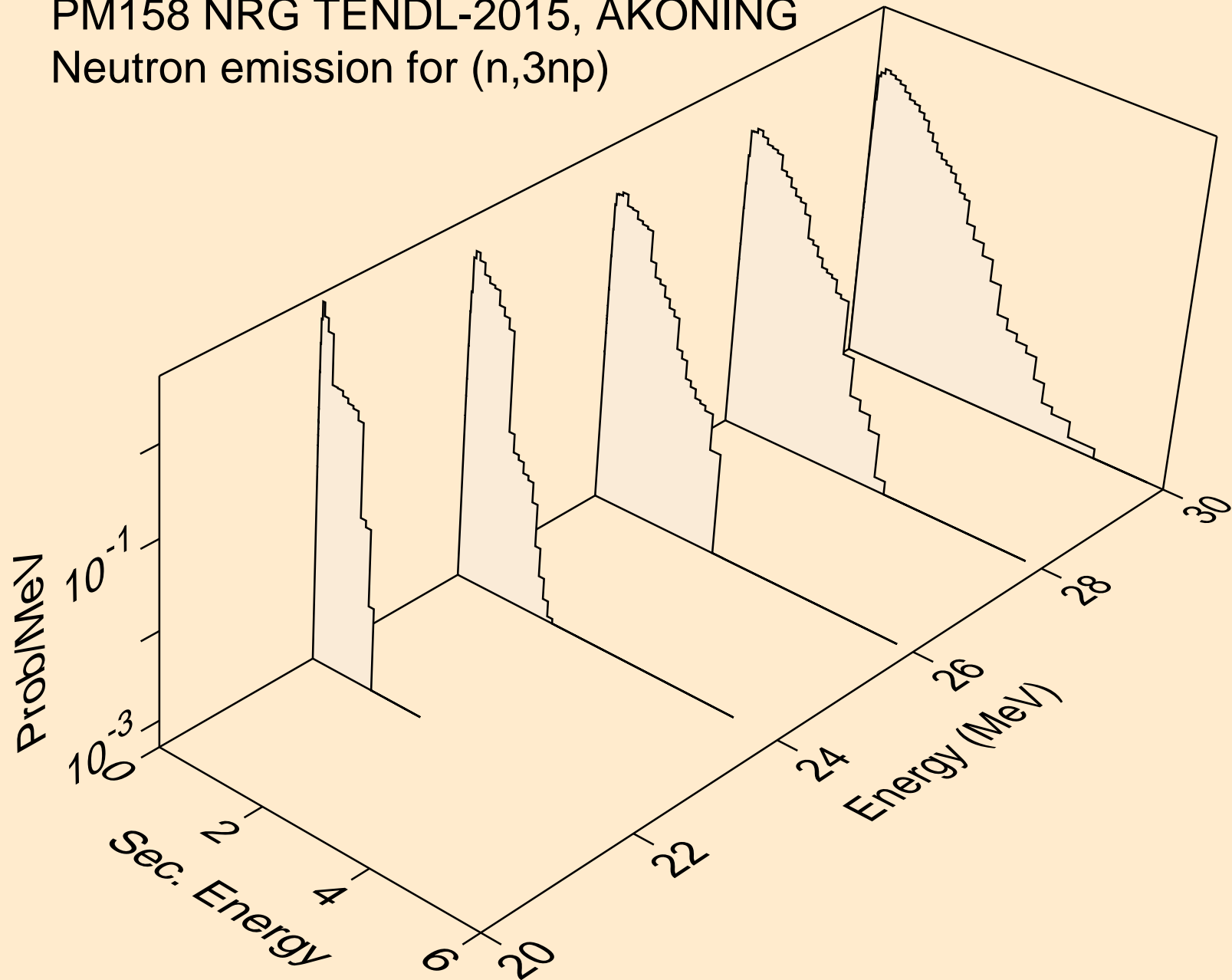
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

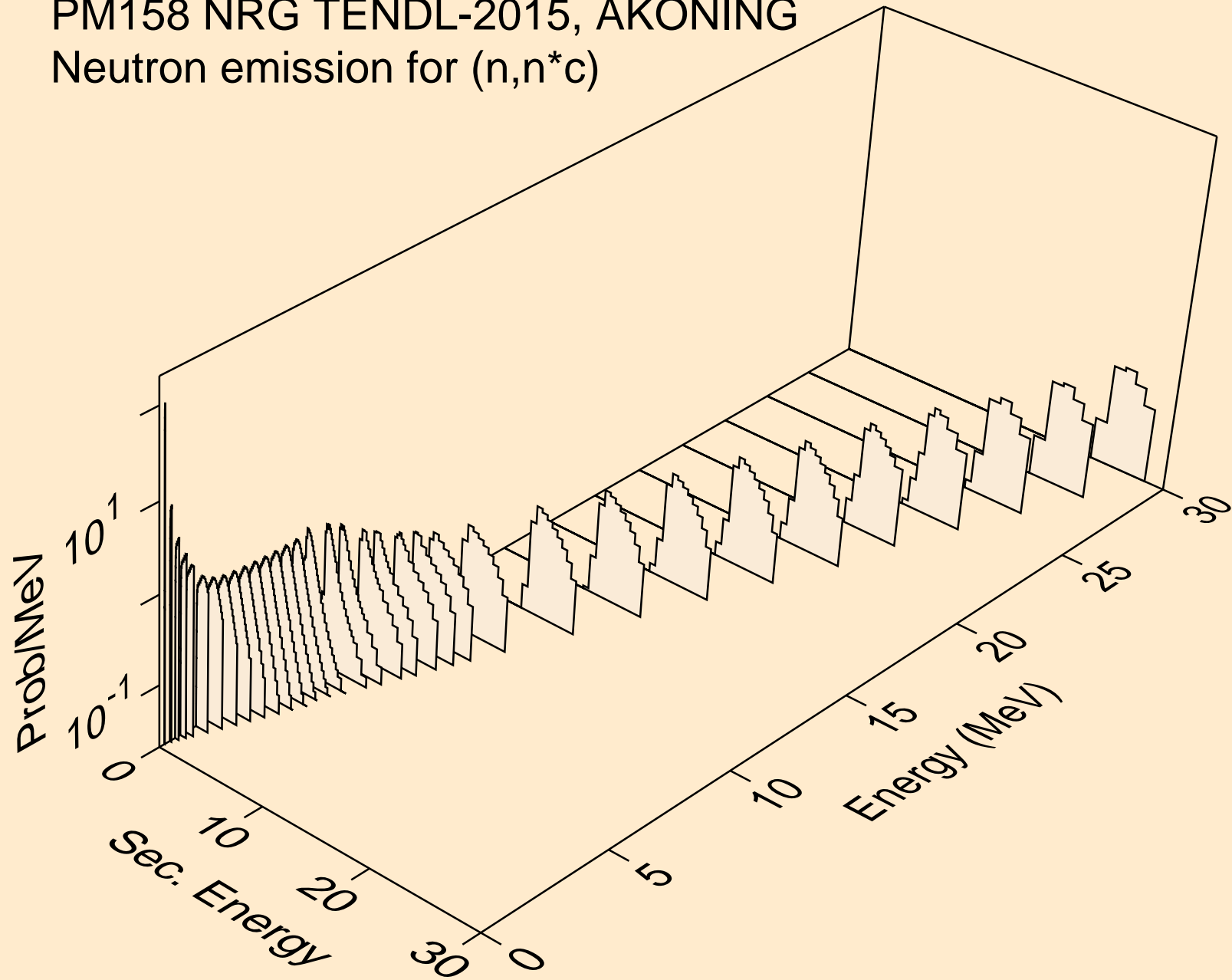


PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

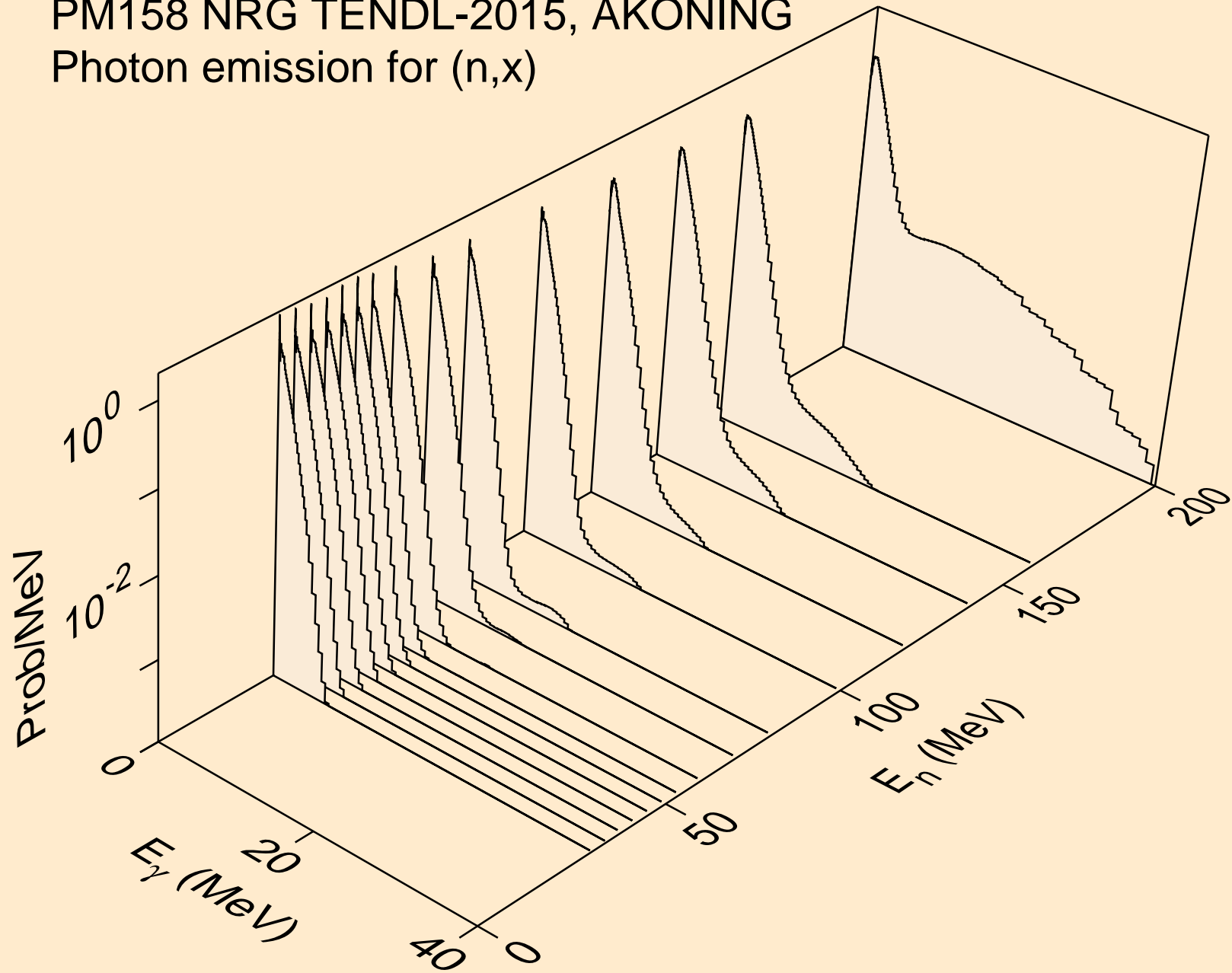




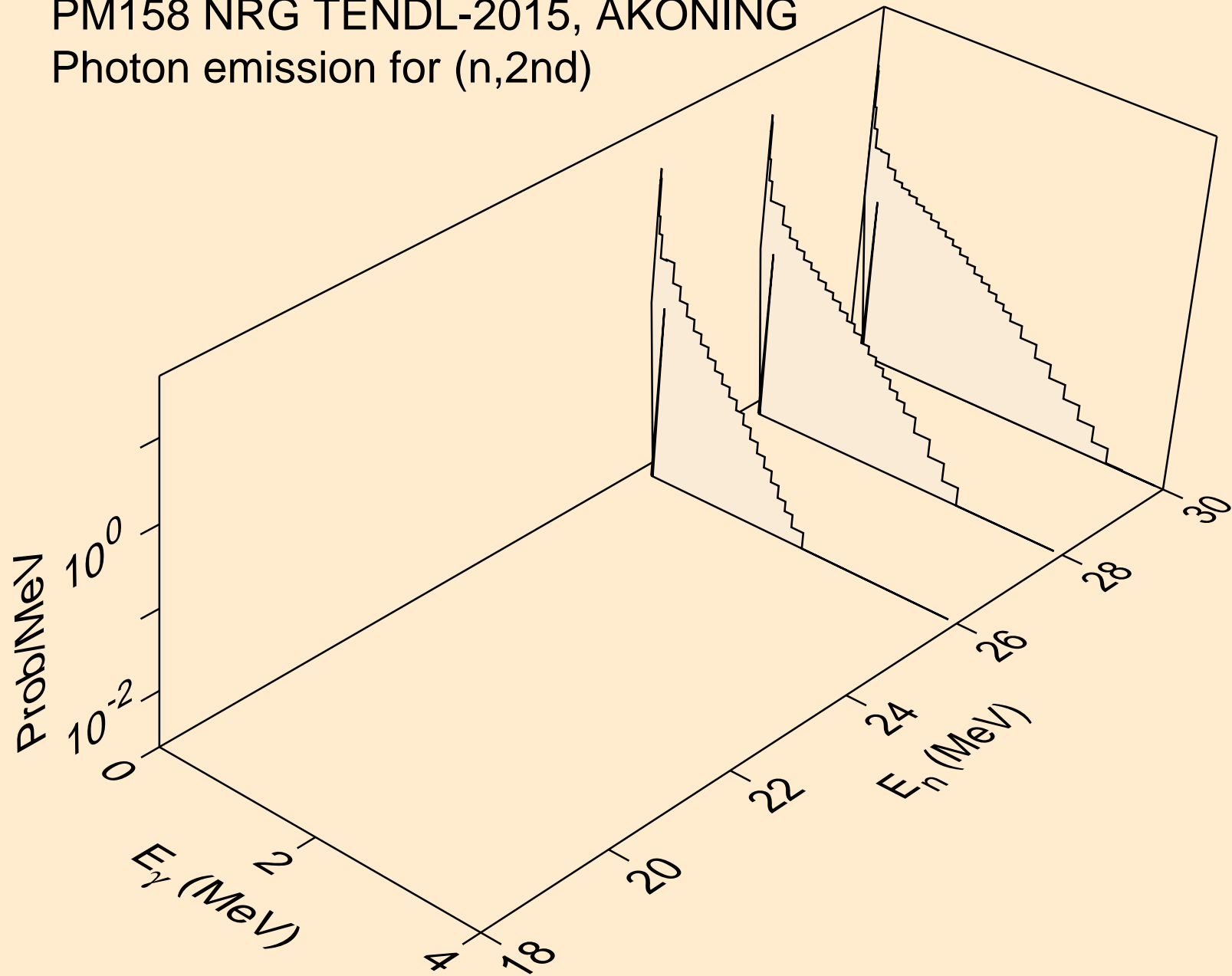
PM158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



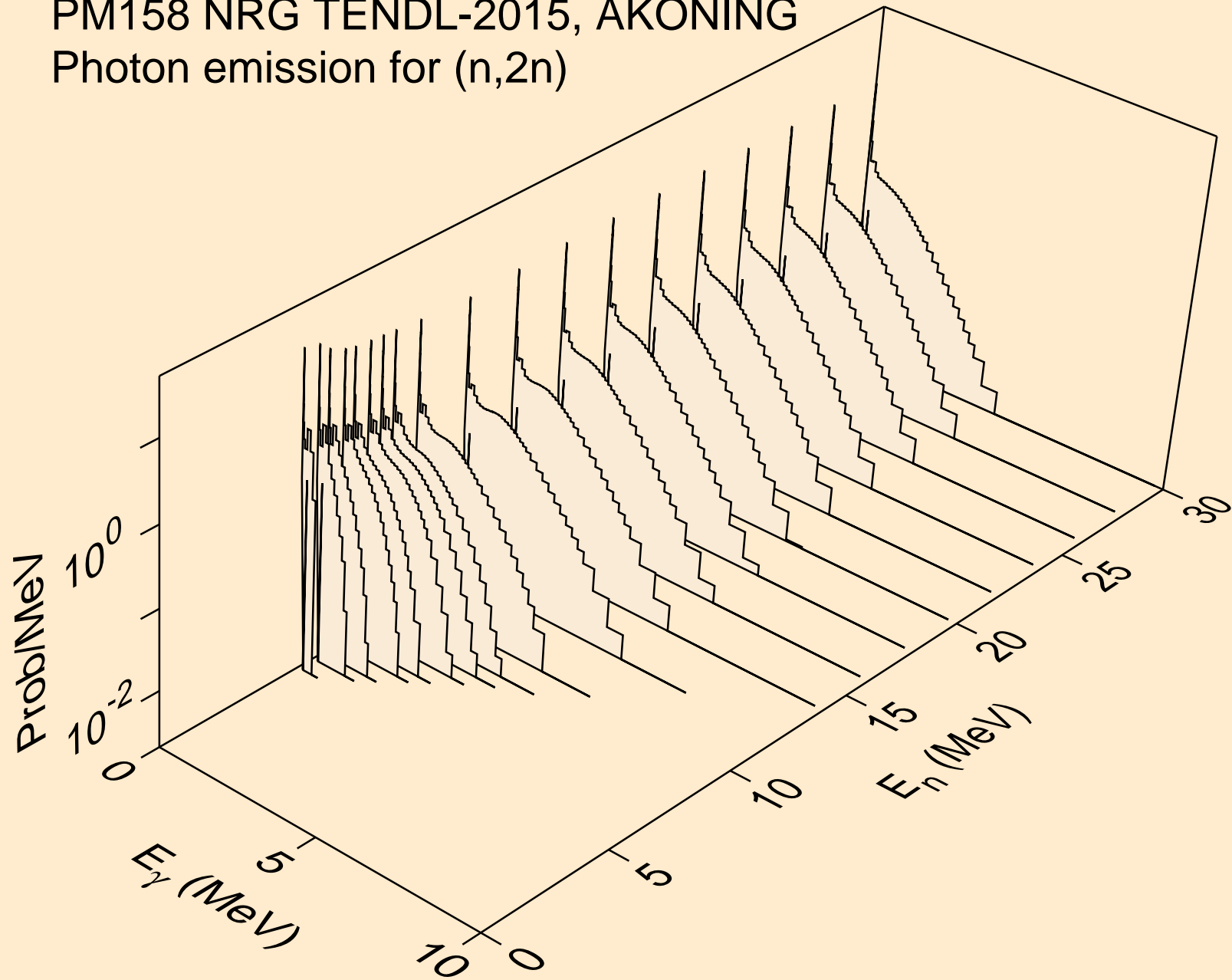
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



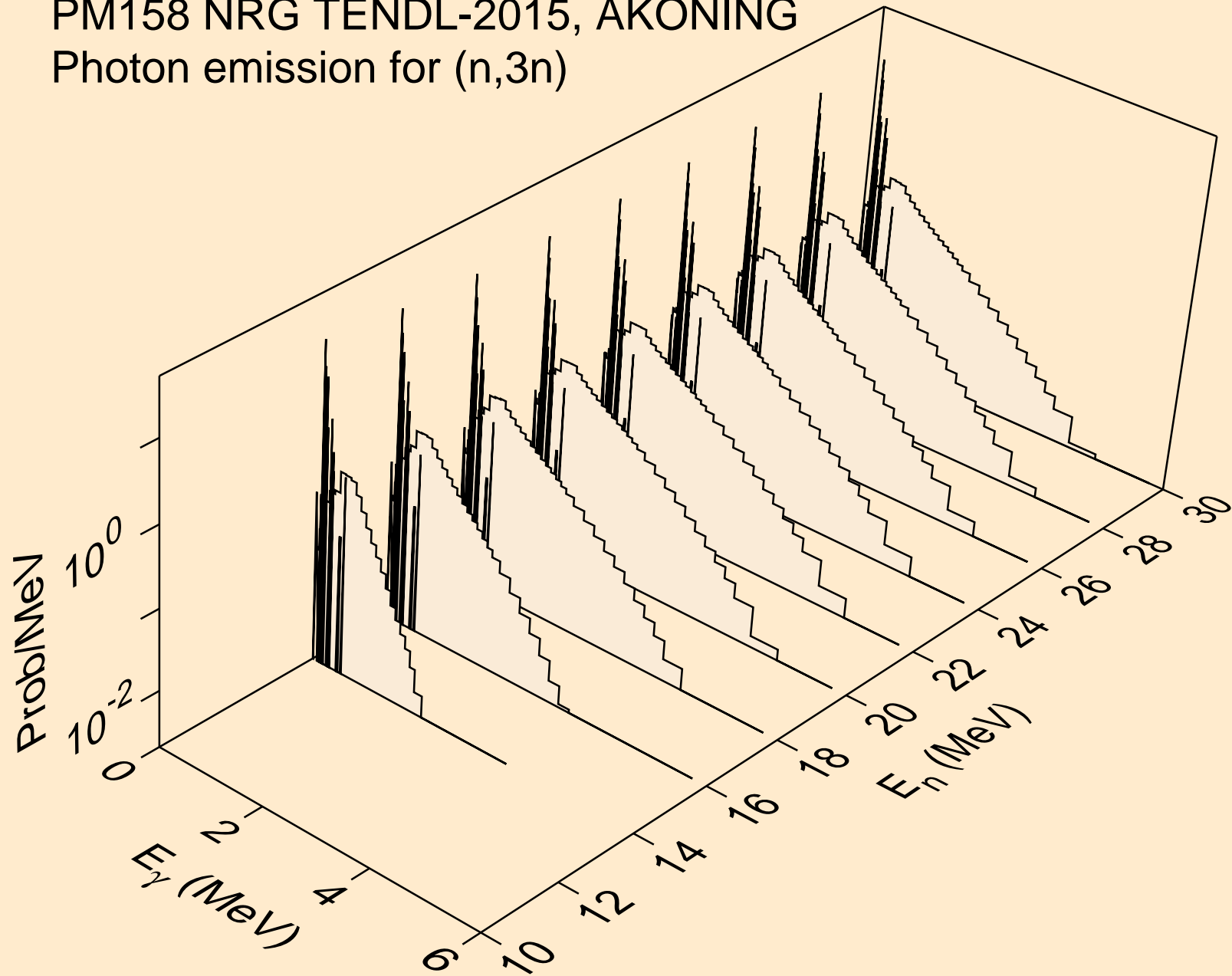
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



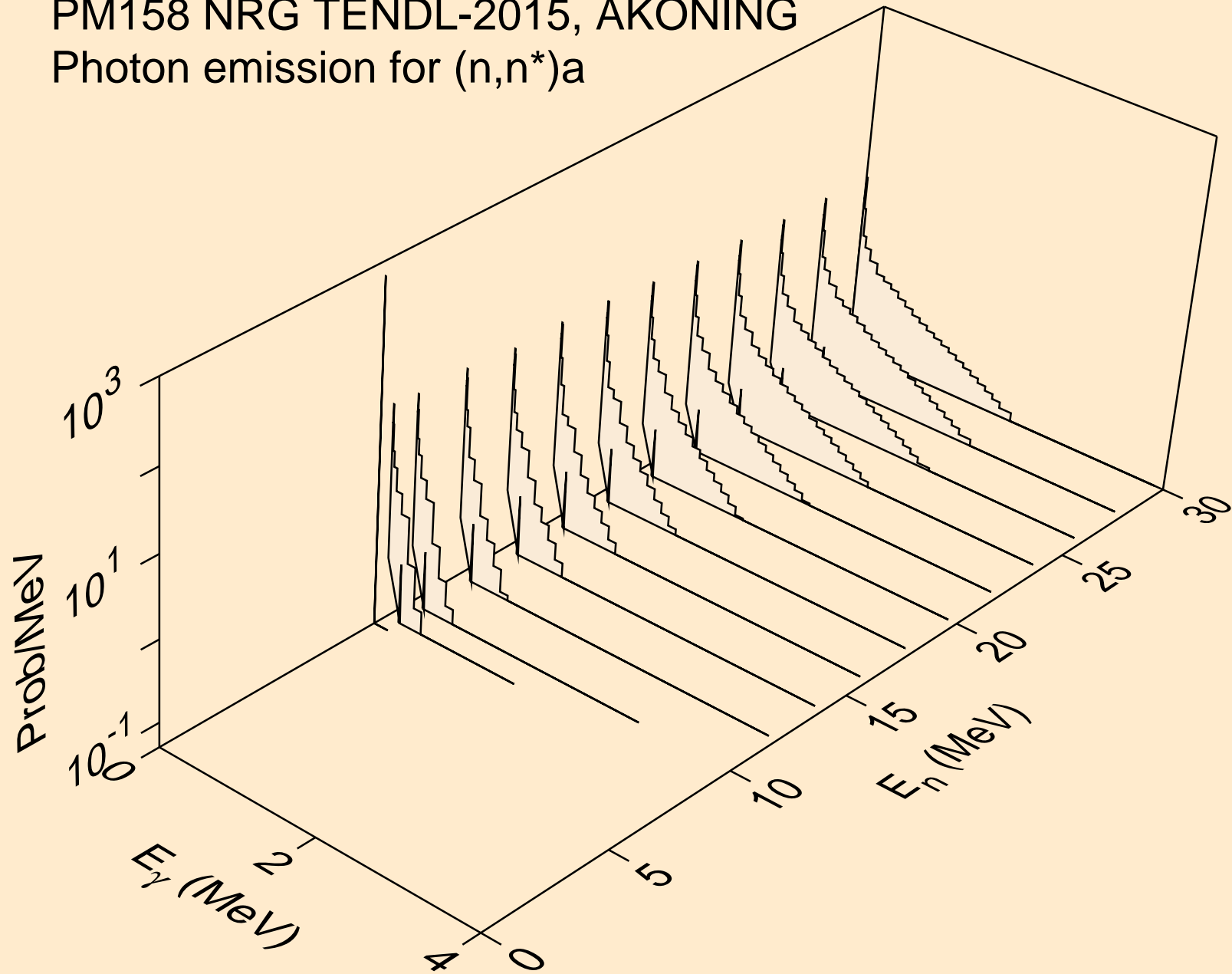
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



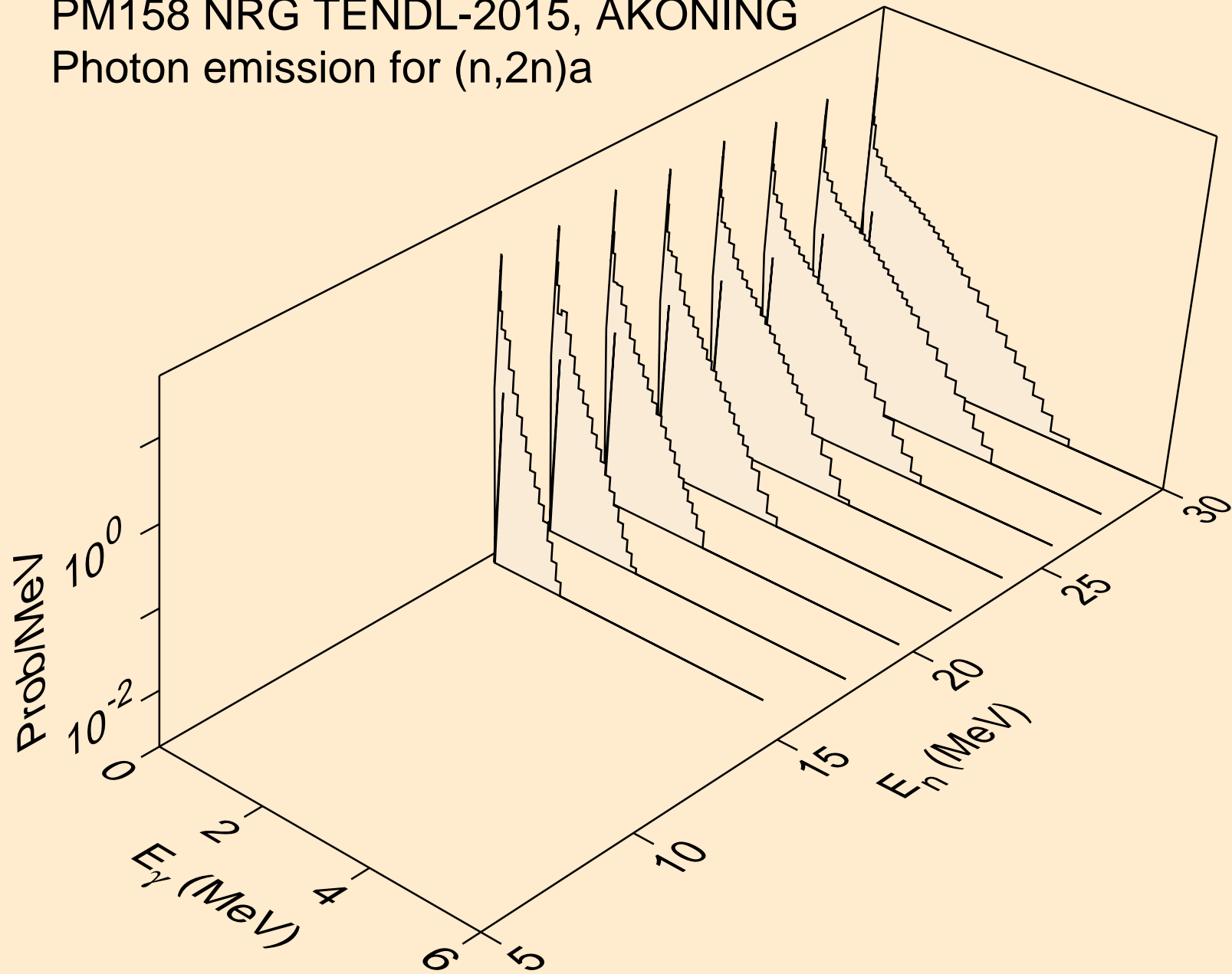
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



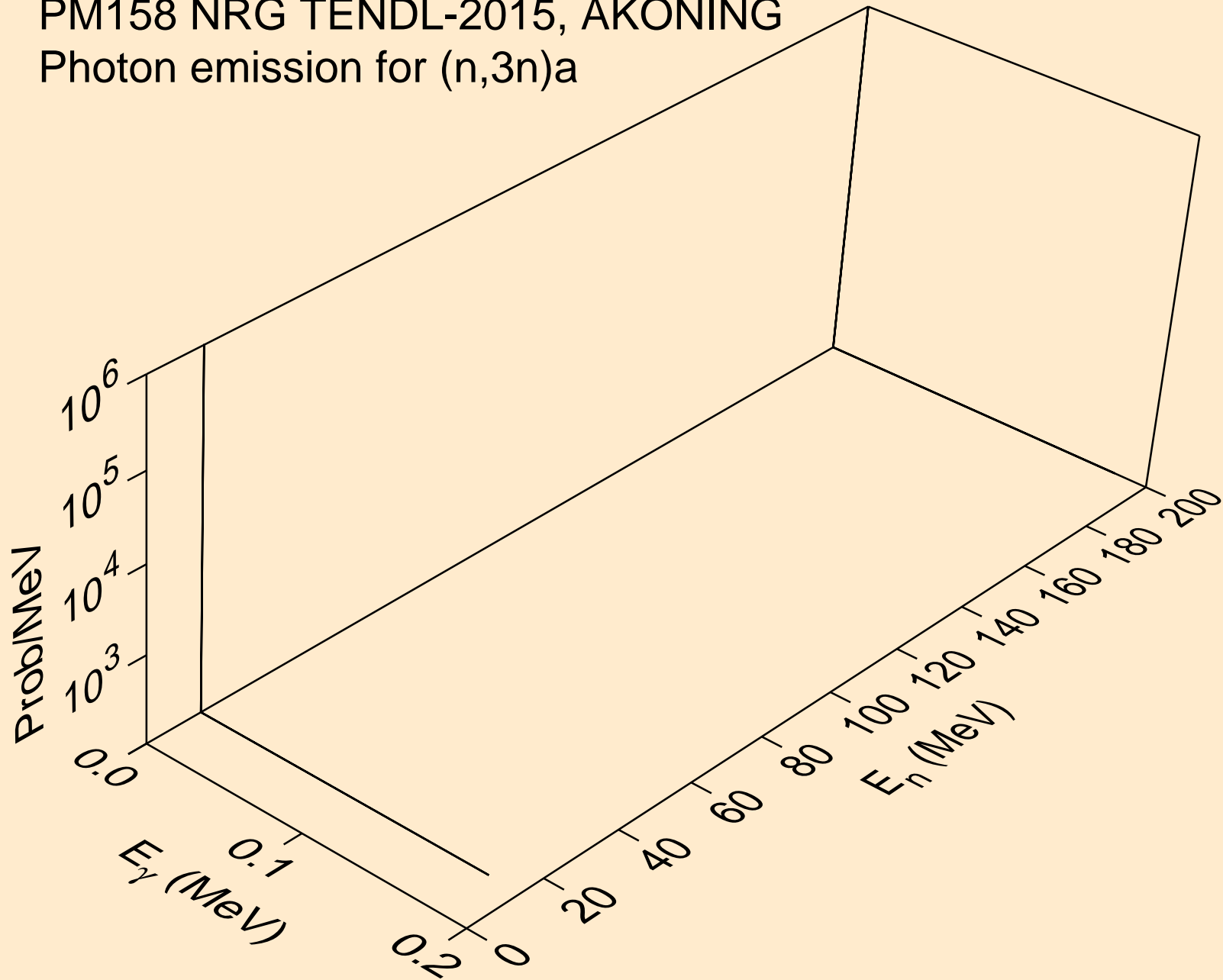
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

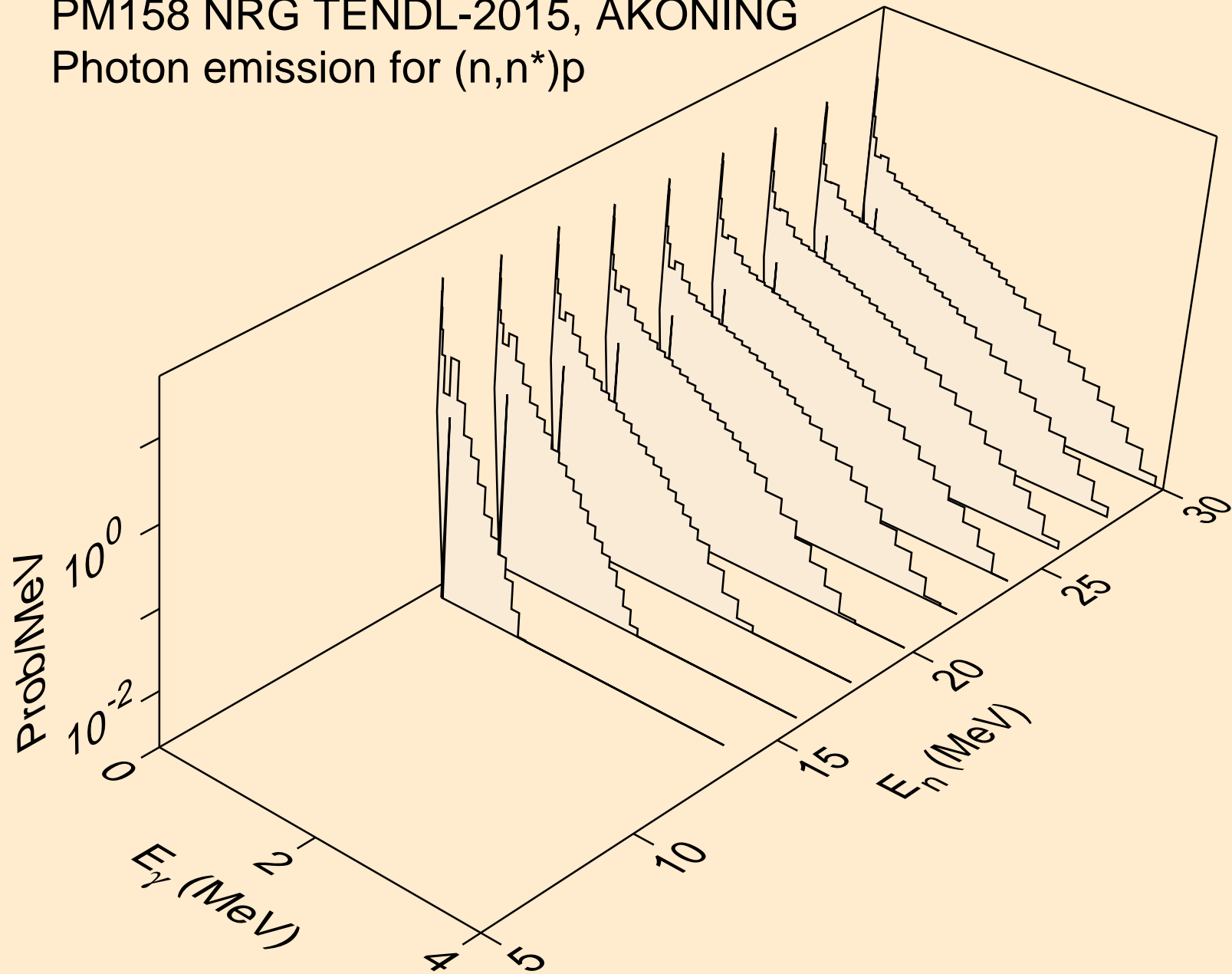


PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

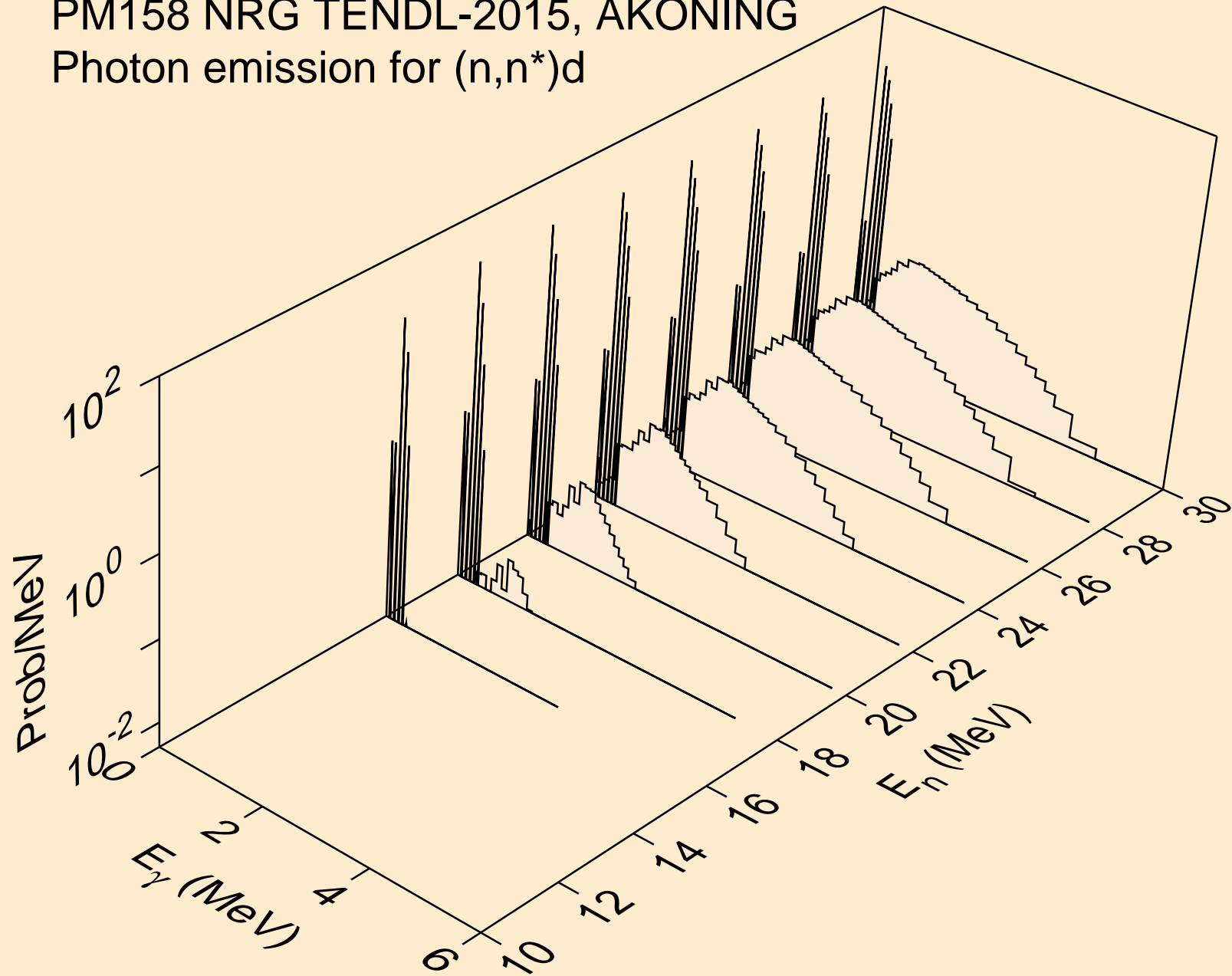




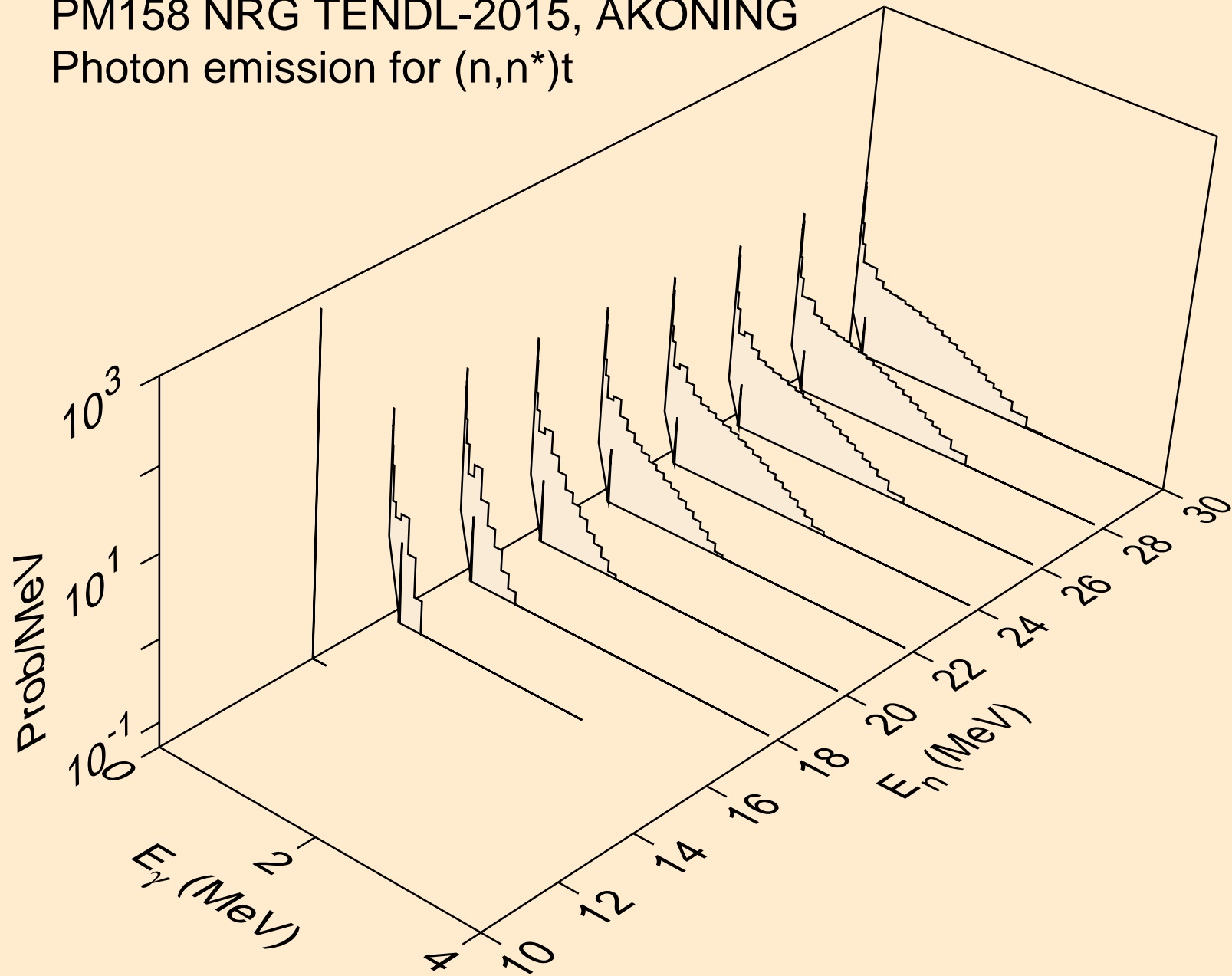
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



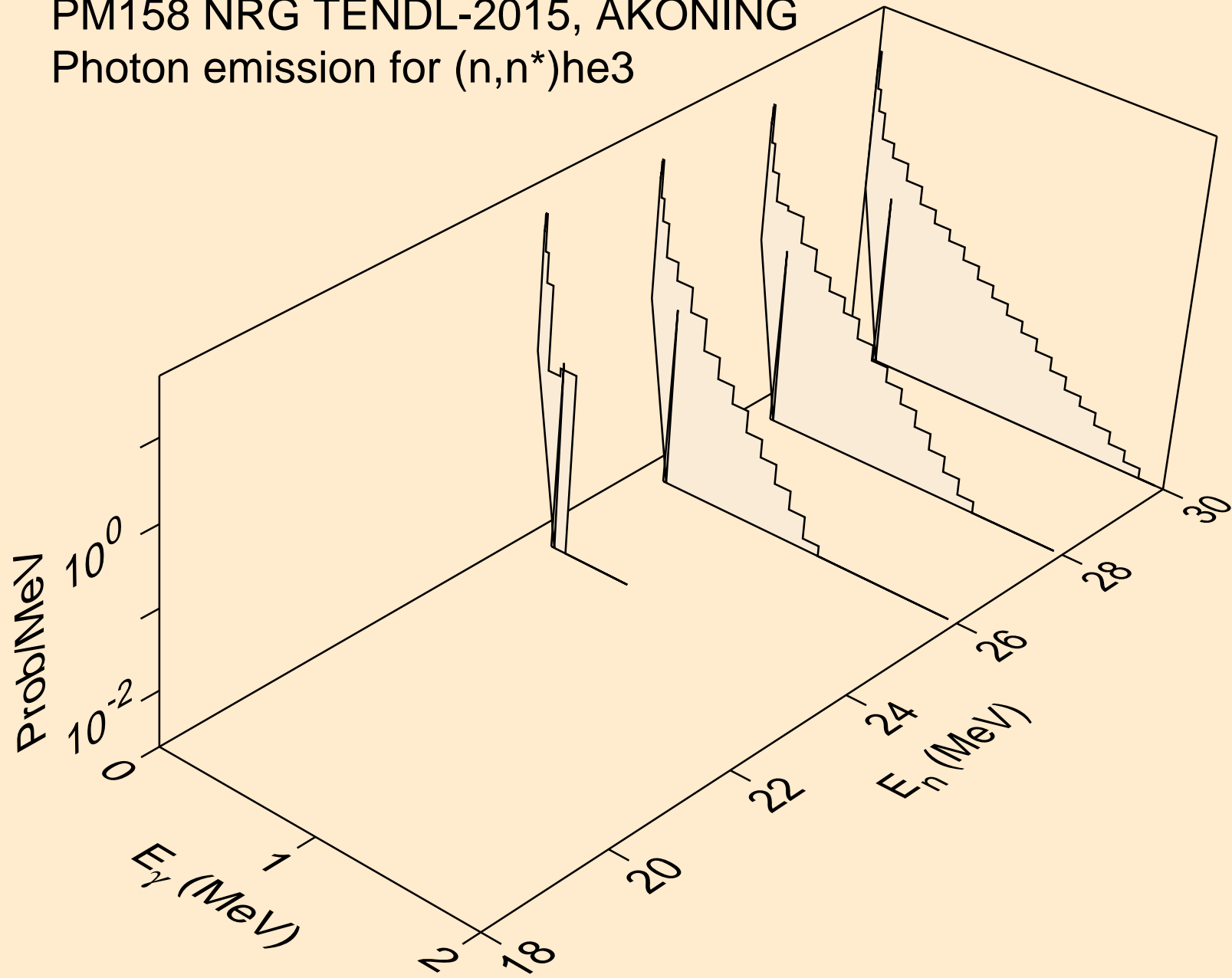
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



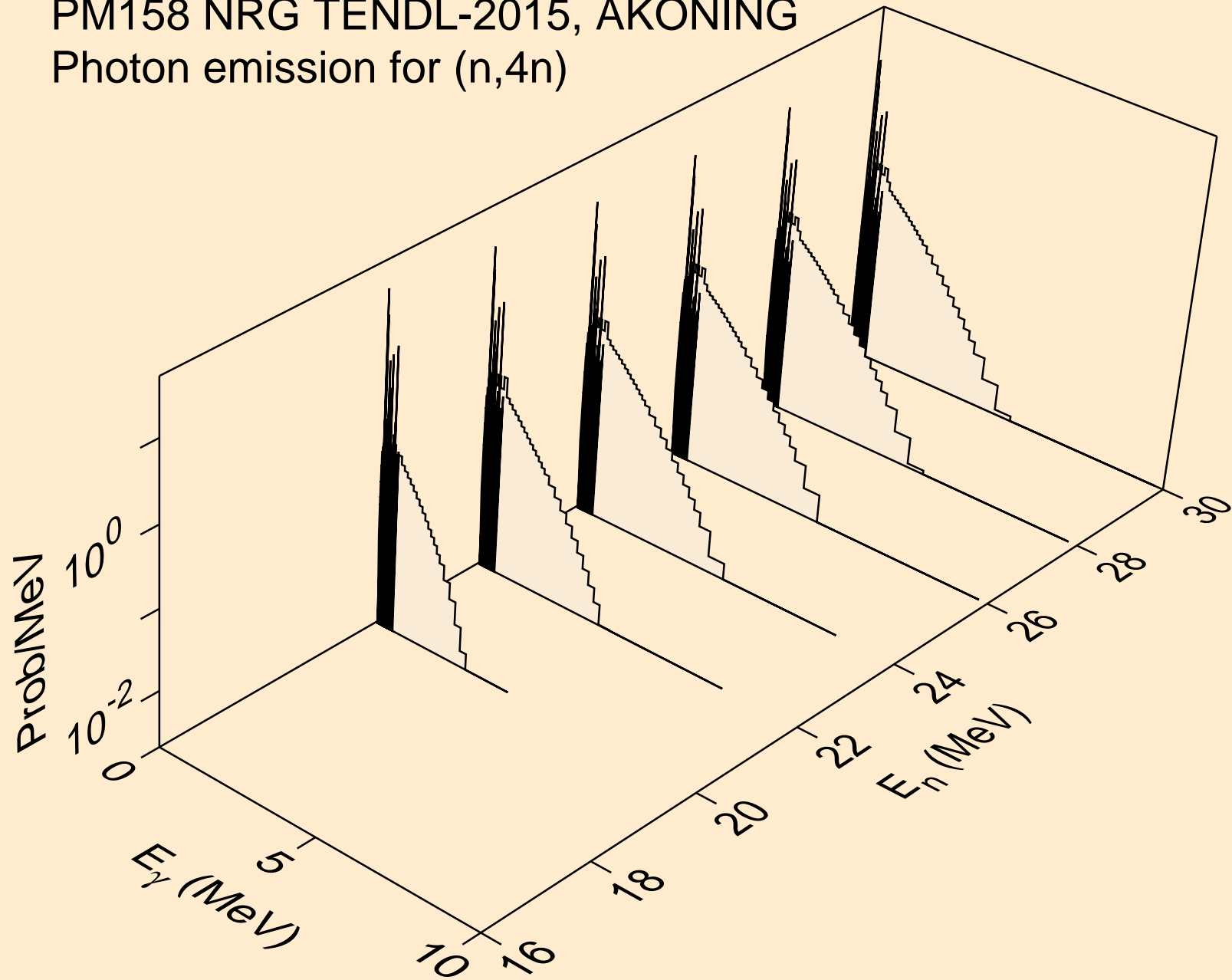
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



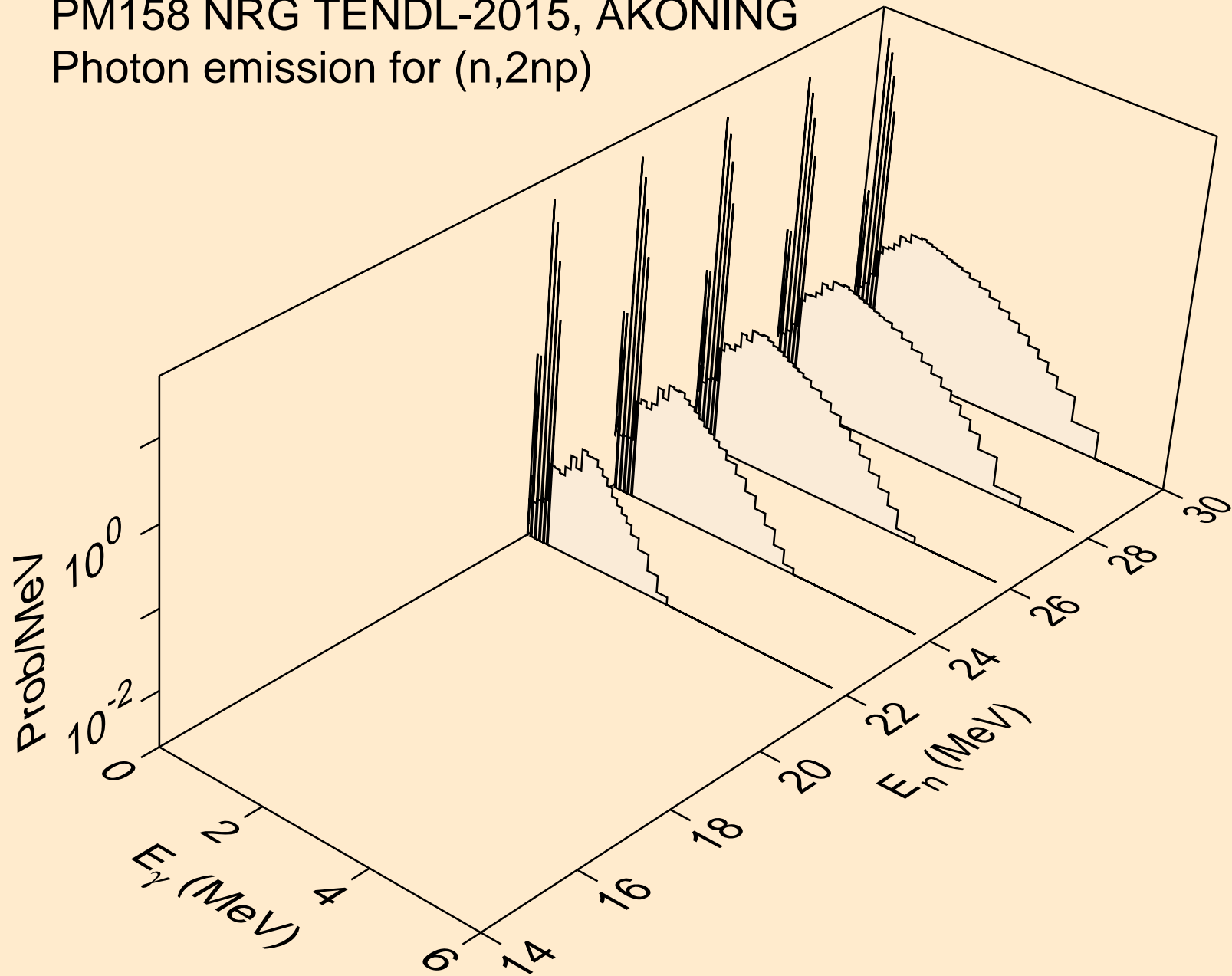
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



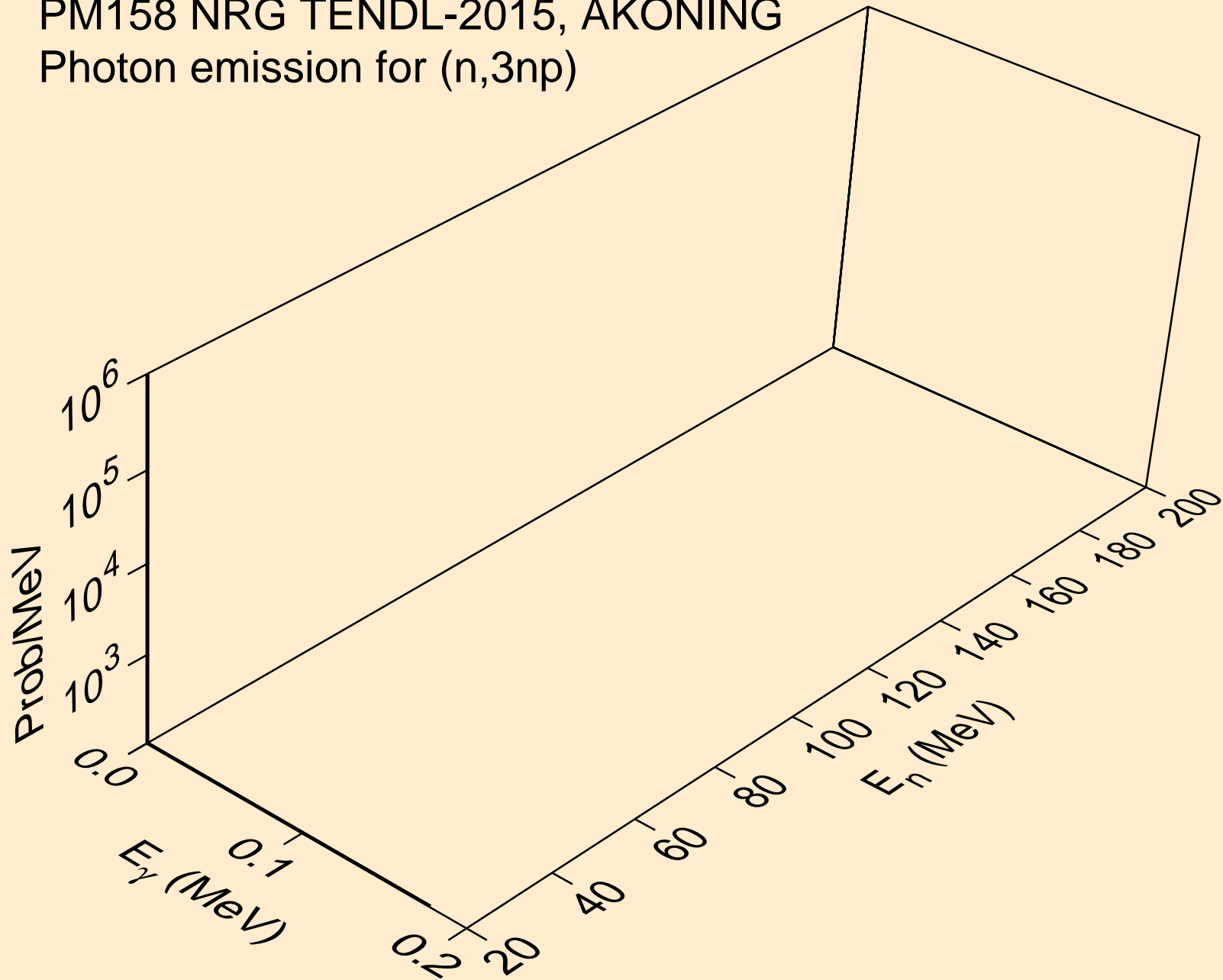
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



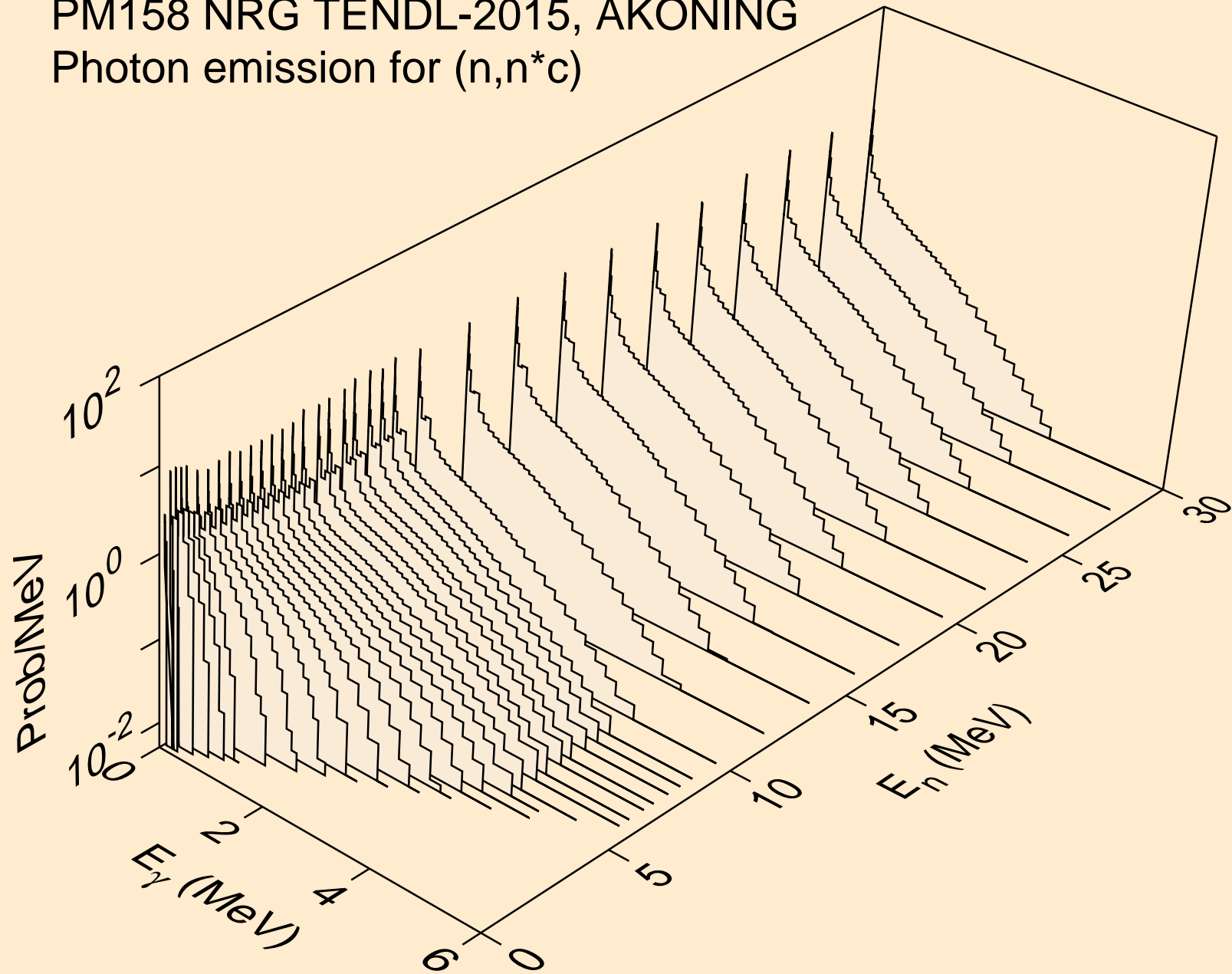
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

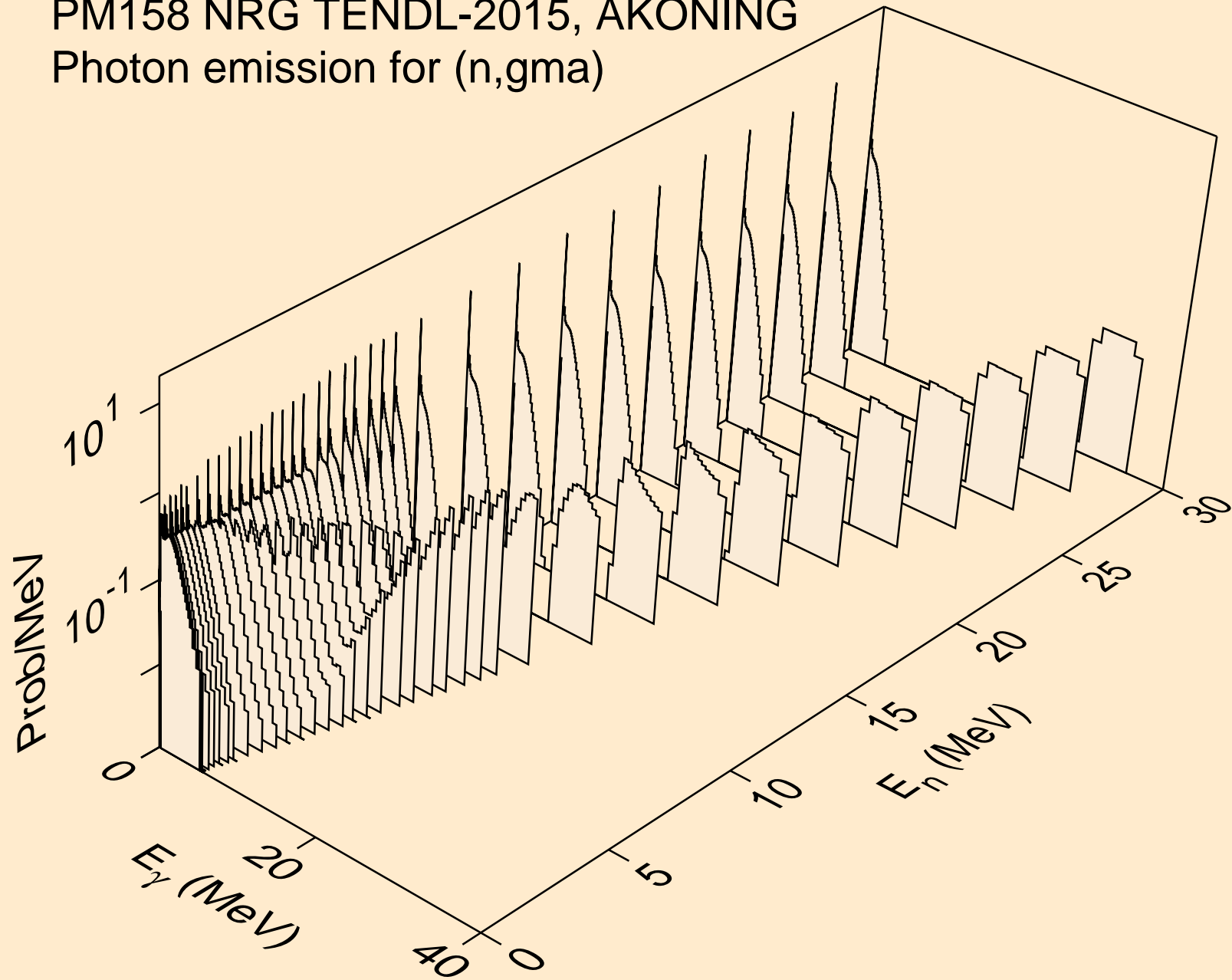


PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

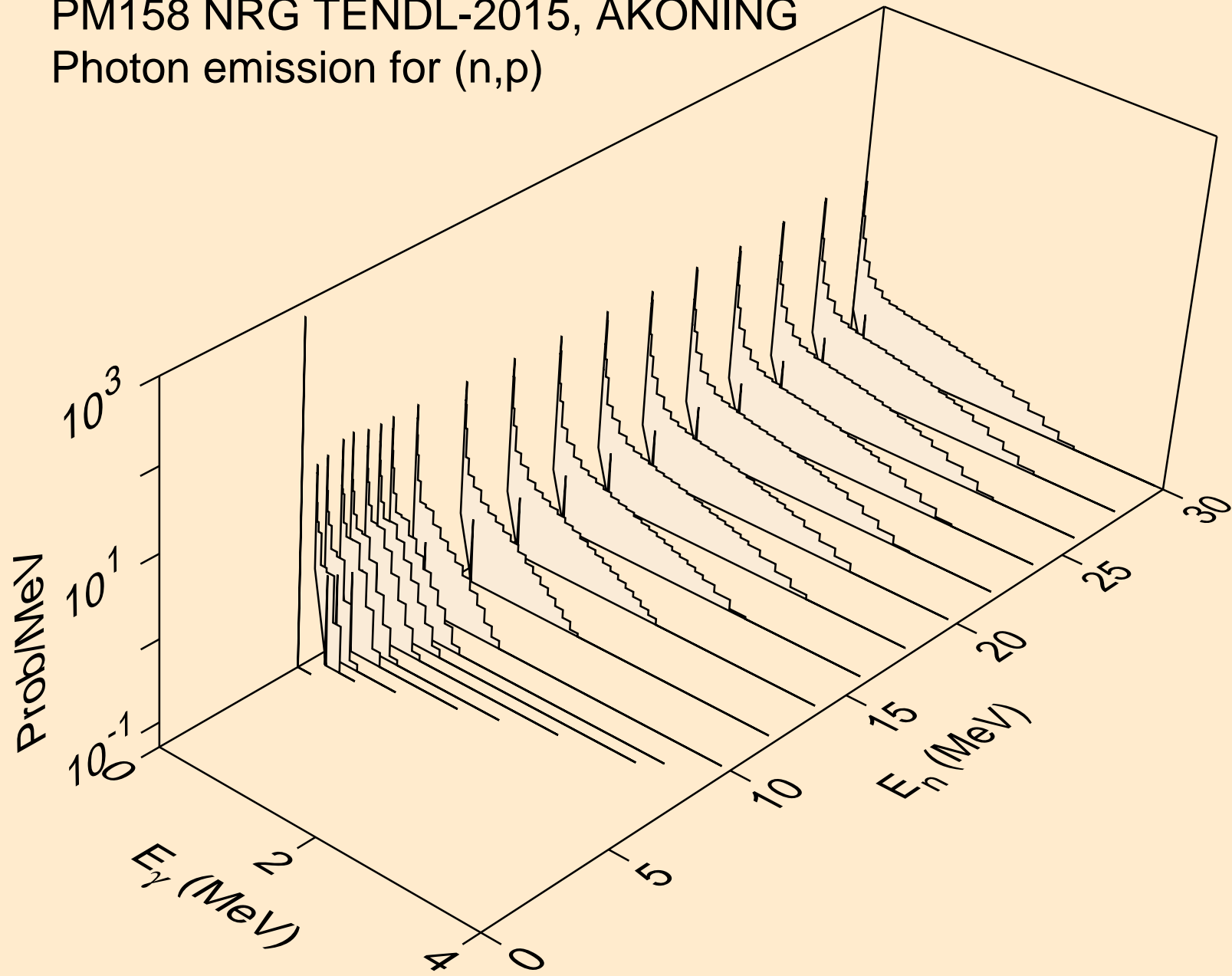




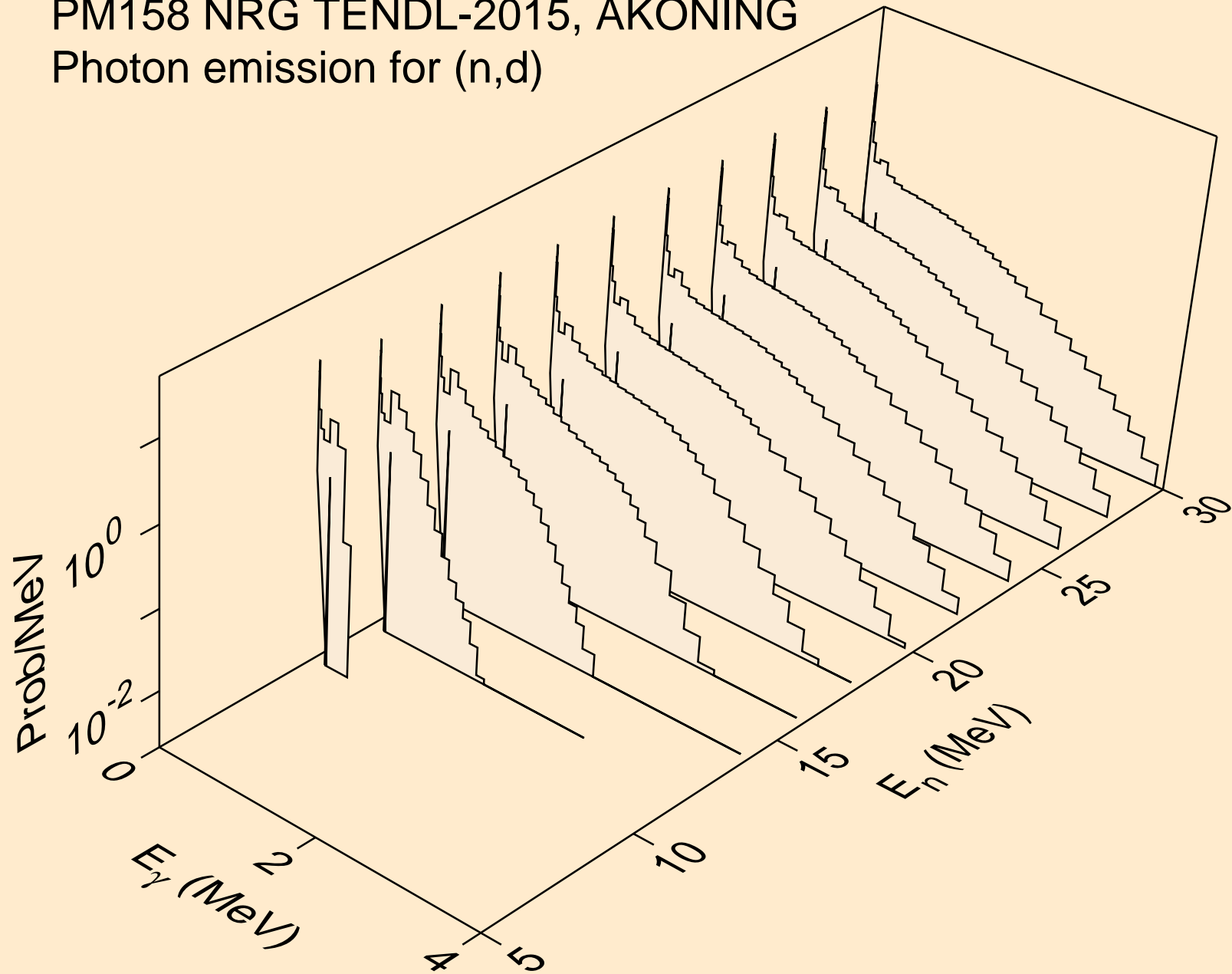
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



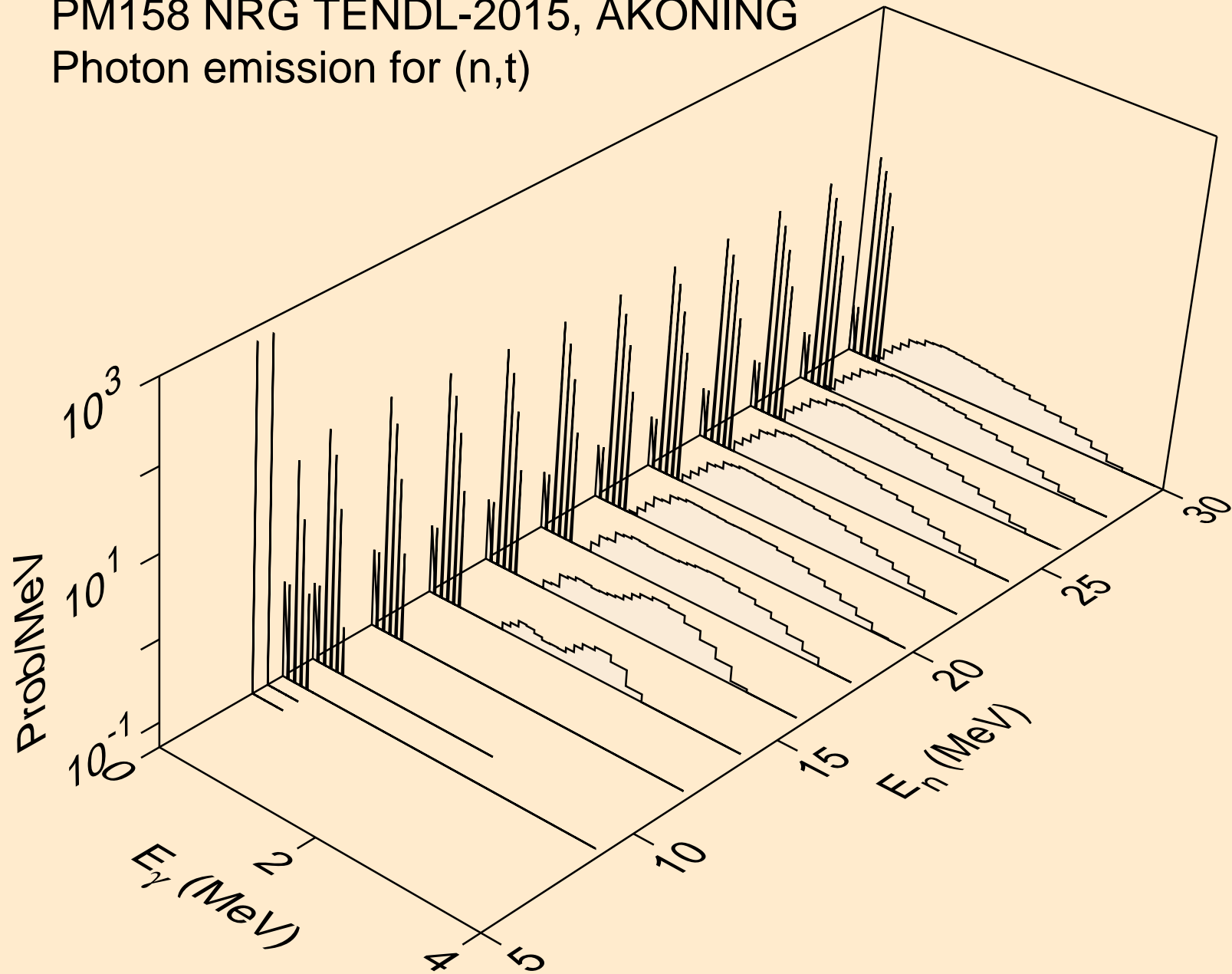
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



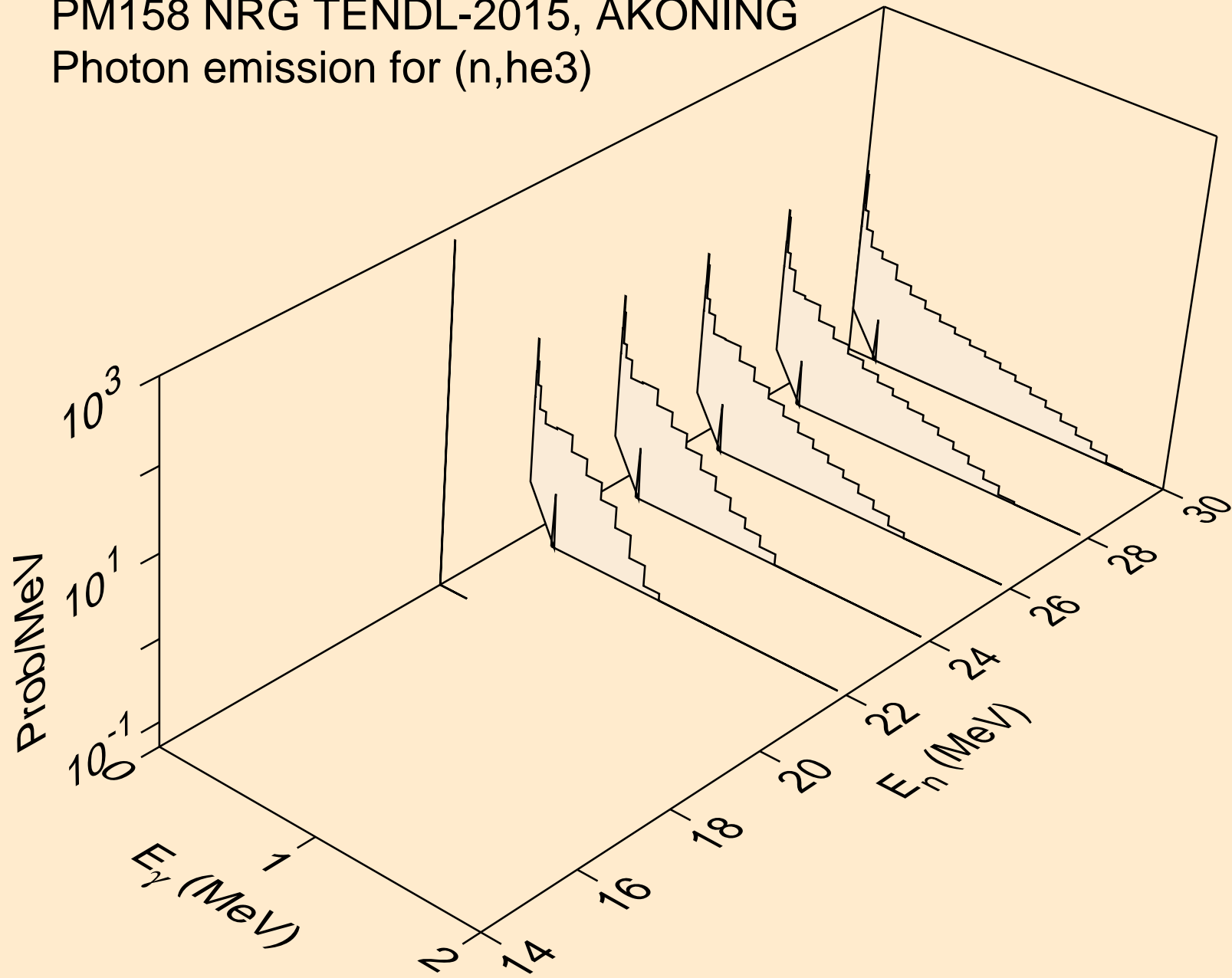
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



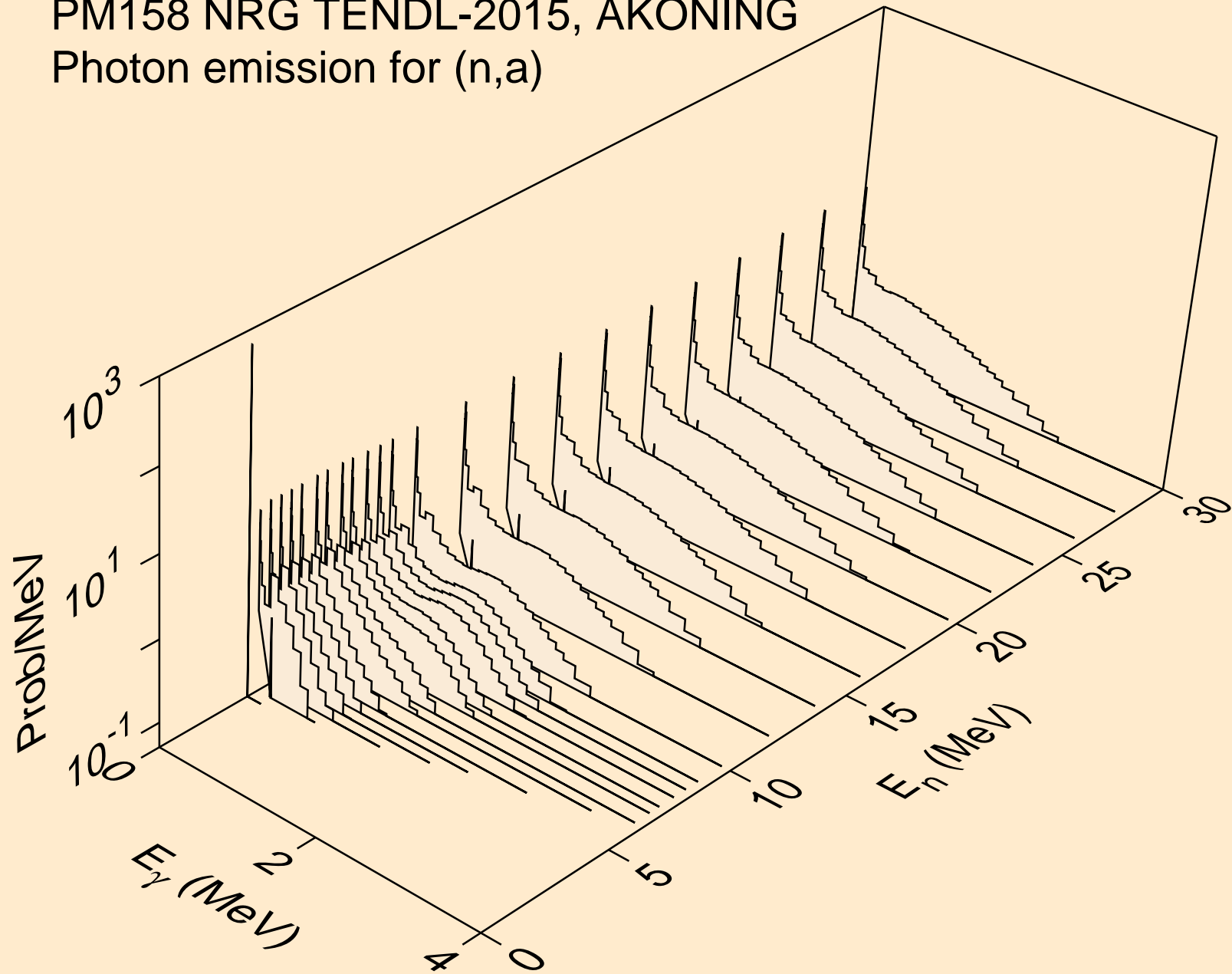
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



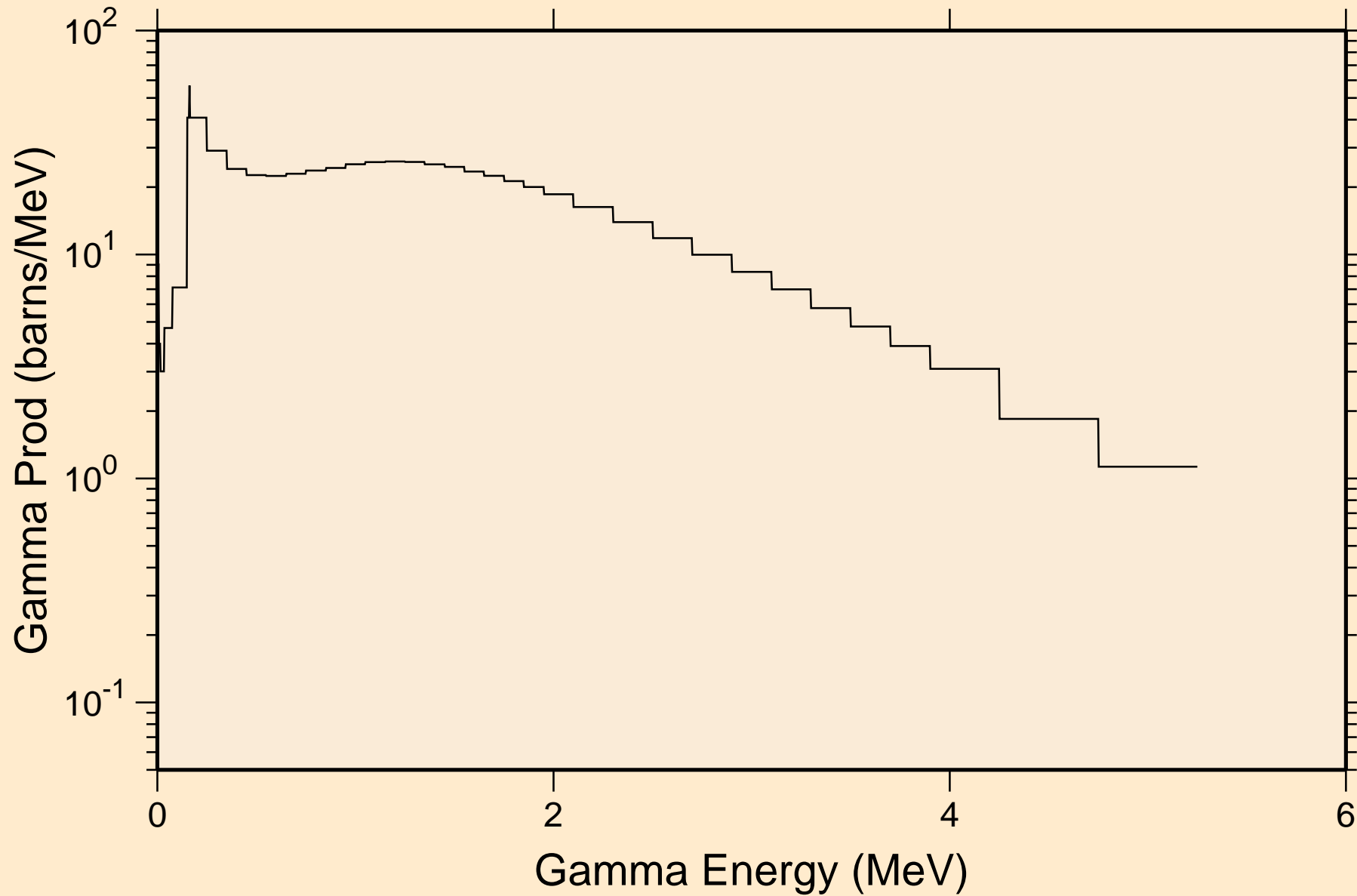
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



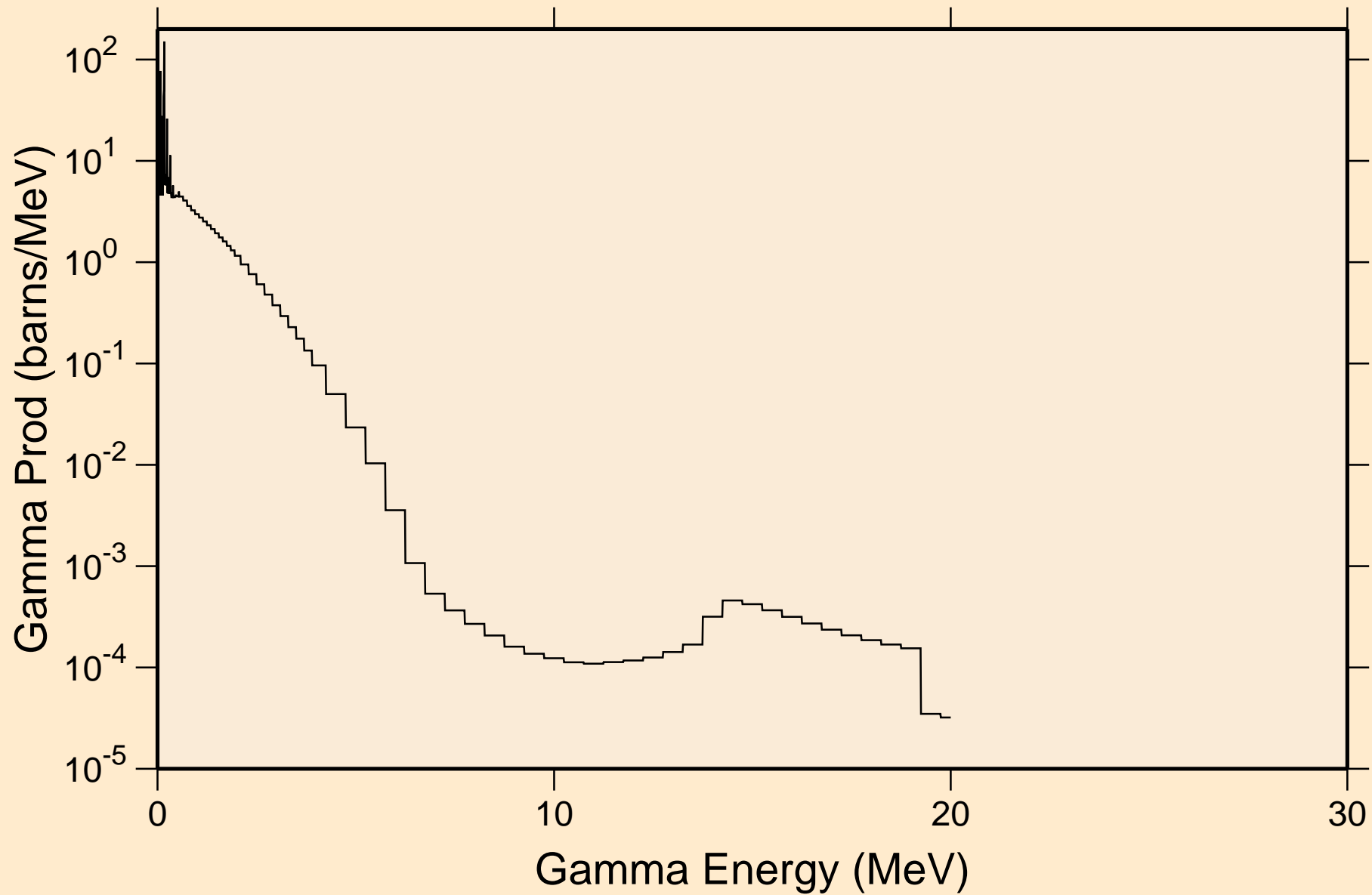
PM158 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



PM158 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



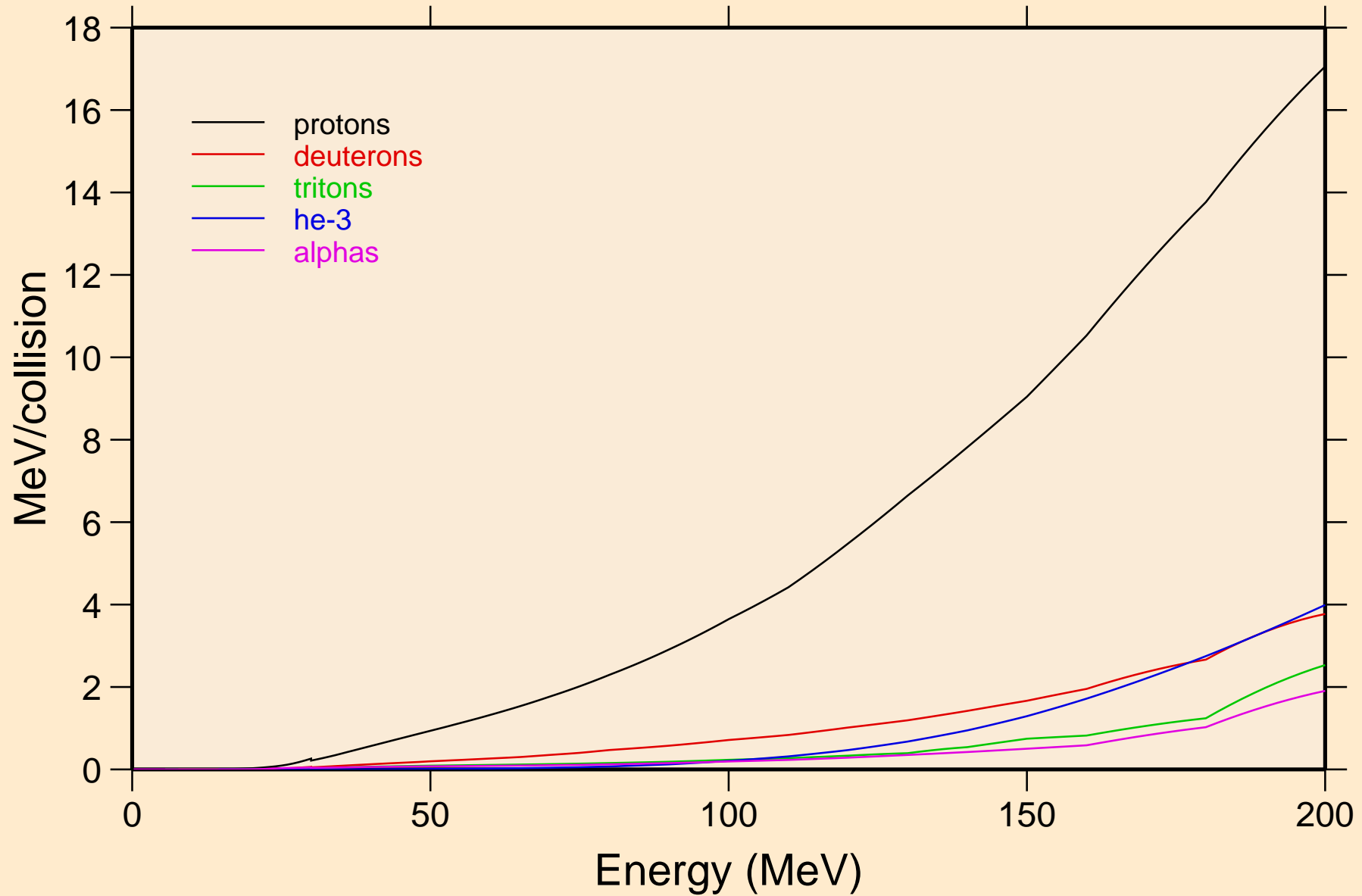
PM158 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





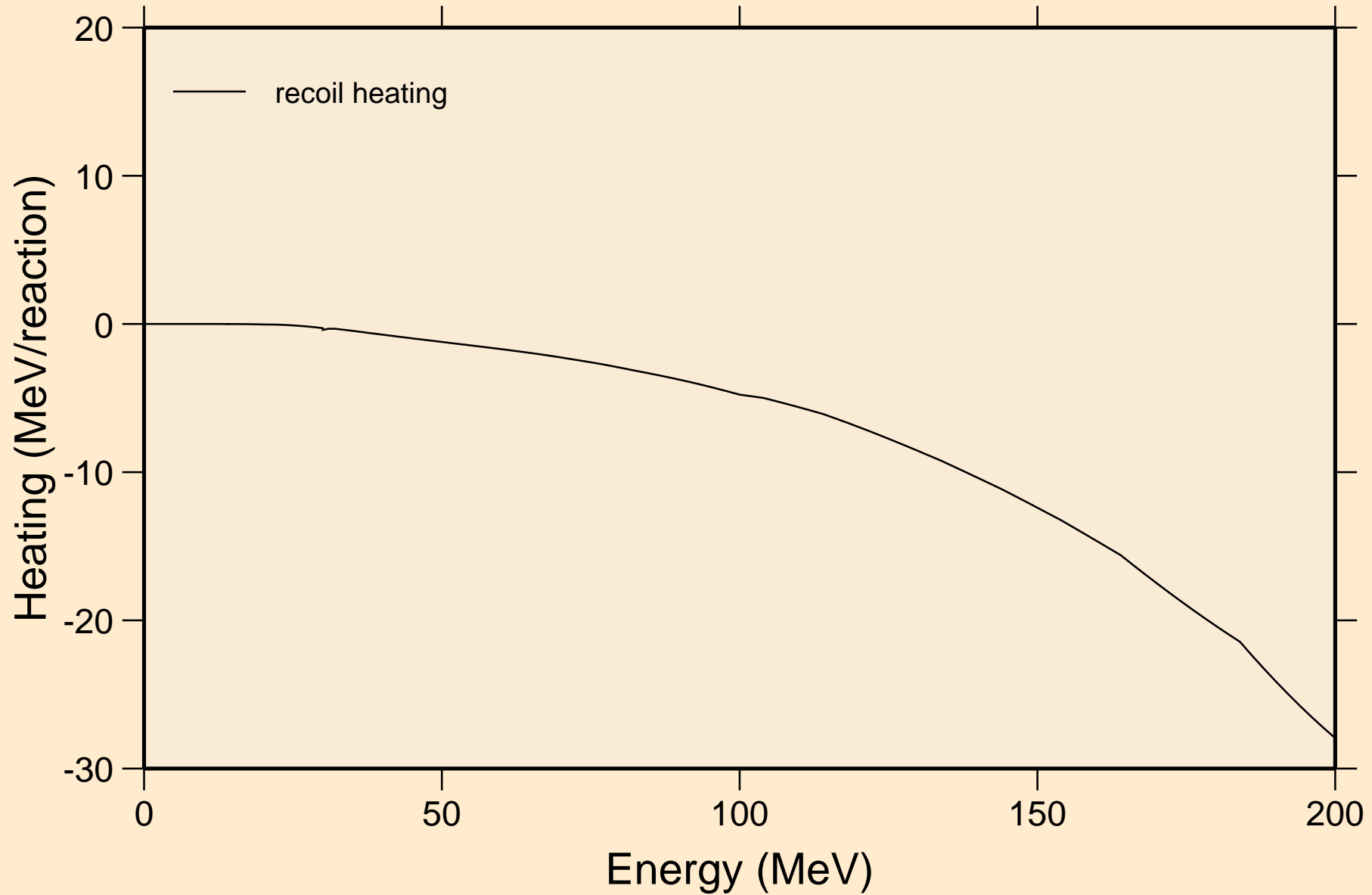
# PM158 NRG TENDL-2015, AKONING

## Particle heating contributions



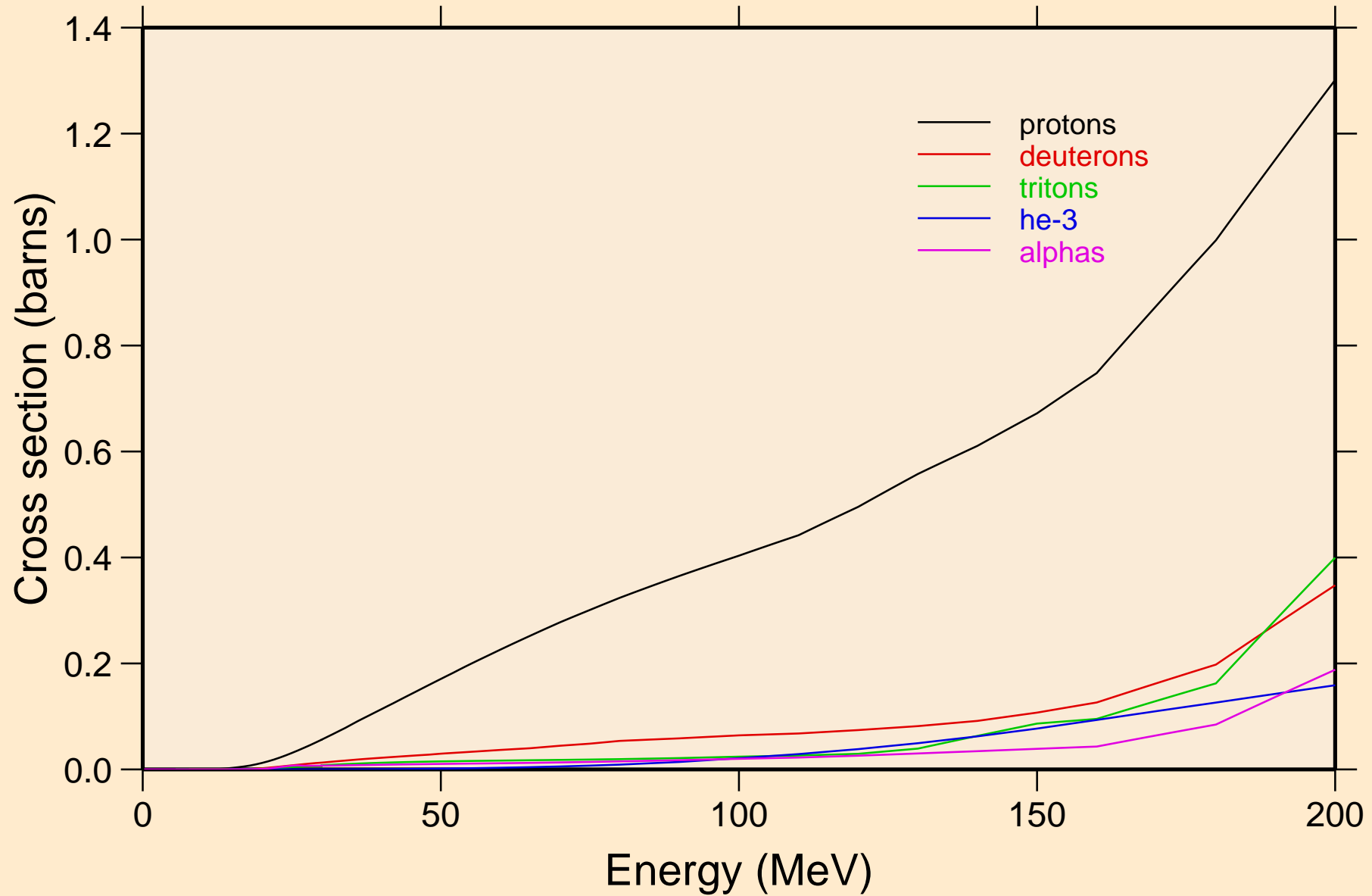
# PM158 NRG TENDL-2015, AKONING

## Recoil Heating

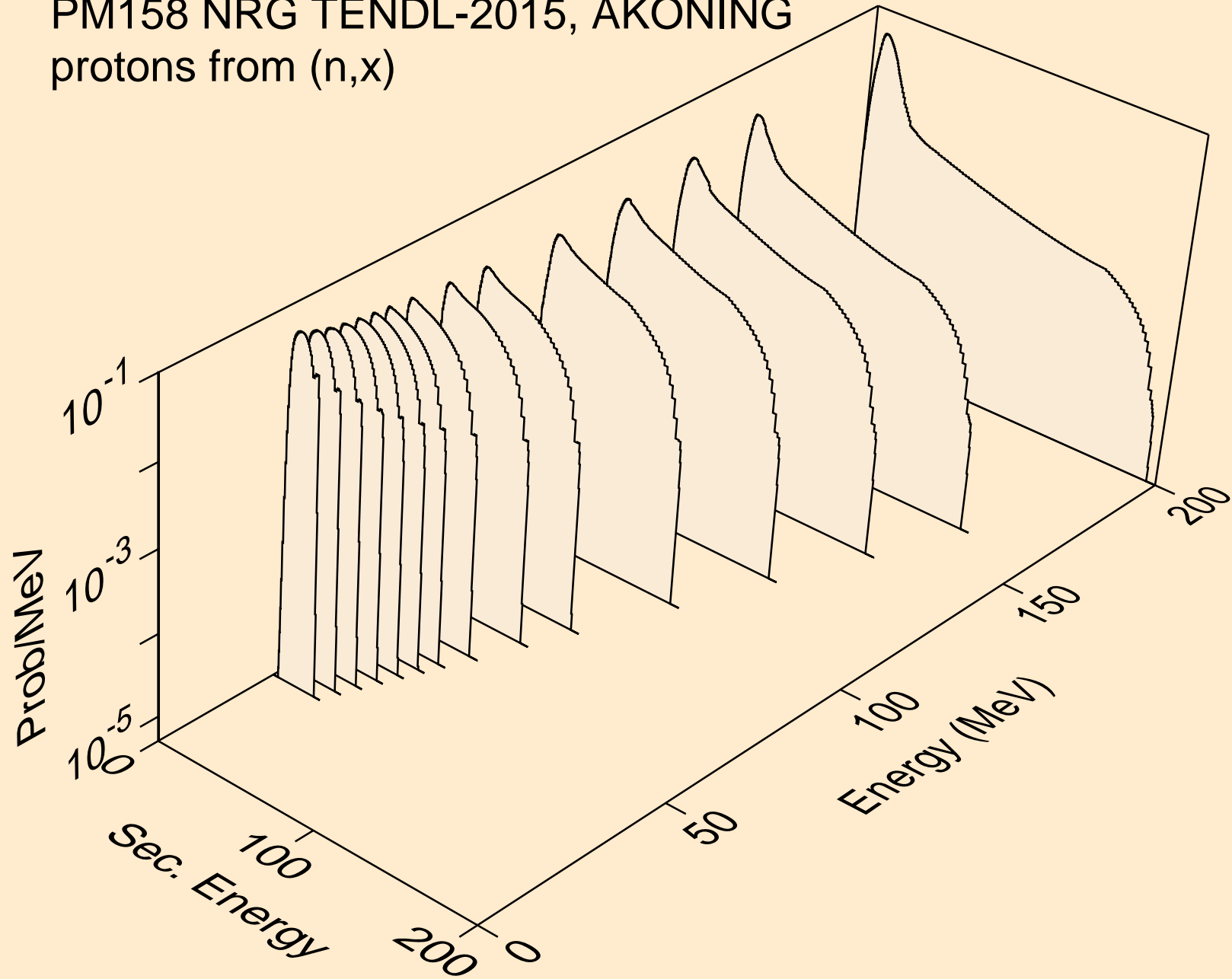


# PM158 NRG TENDL-2015, AKONING

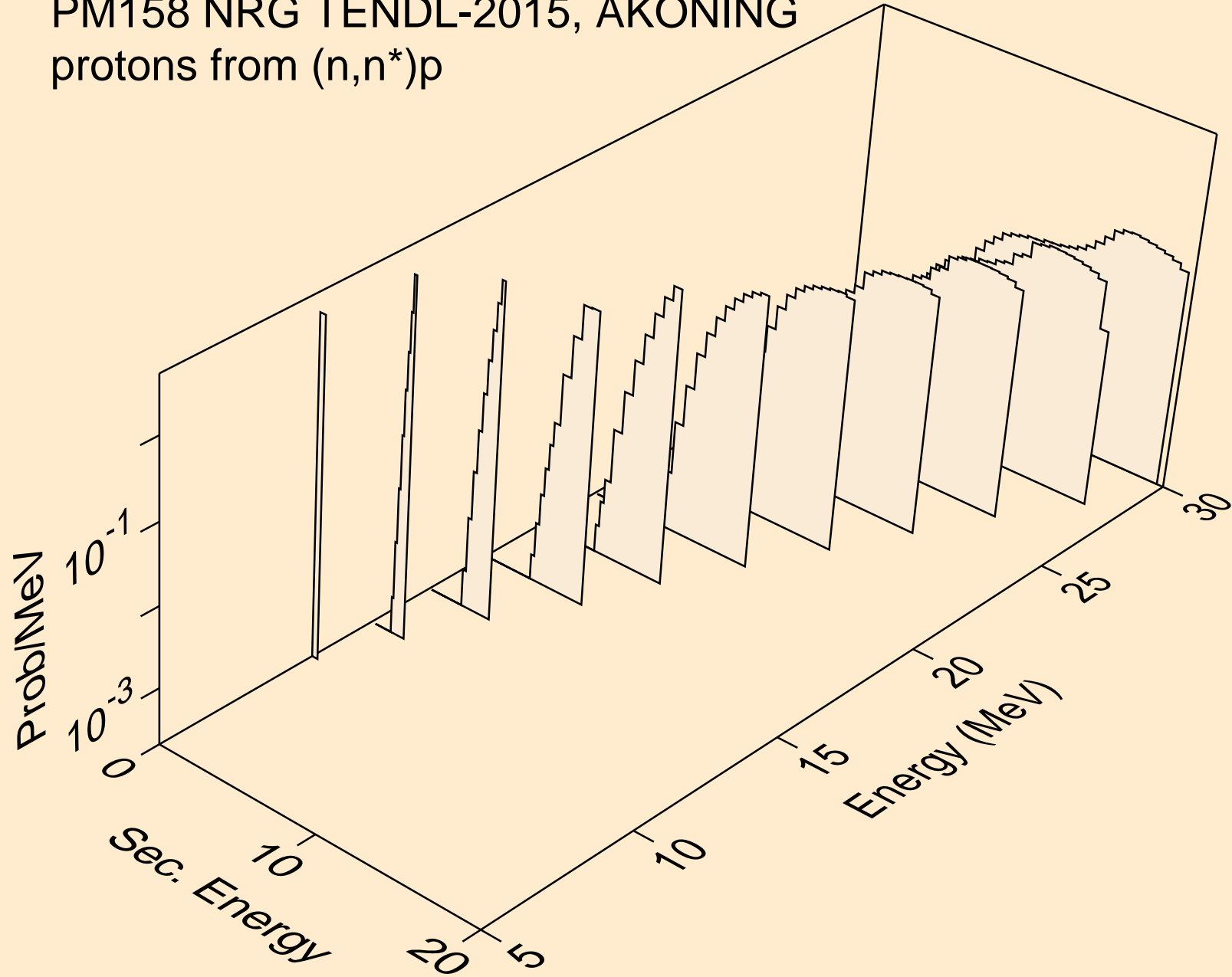
## Particle production cross sections



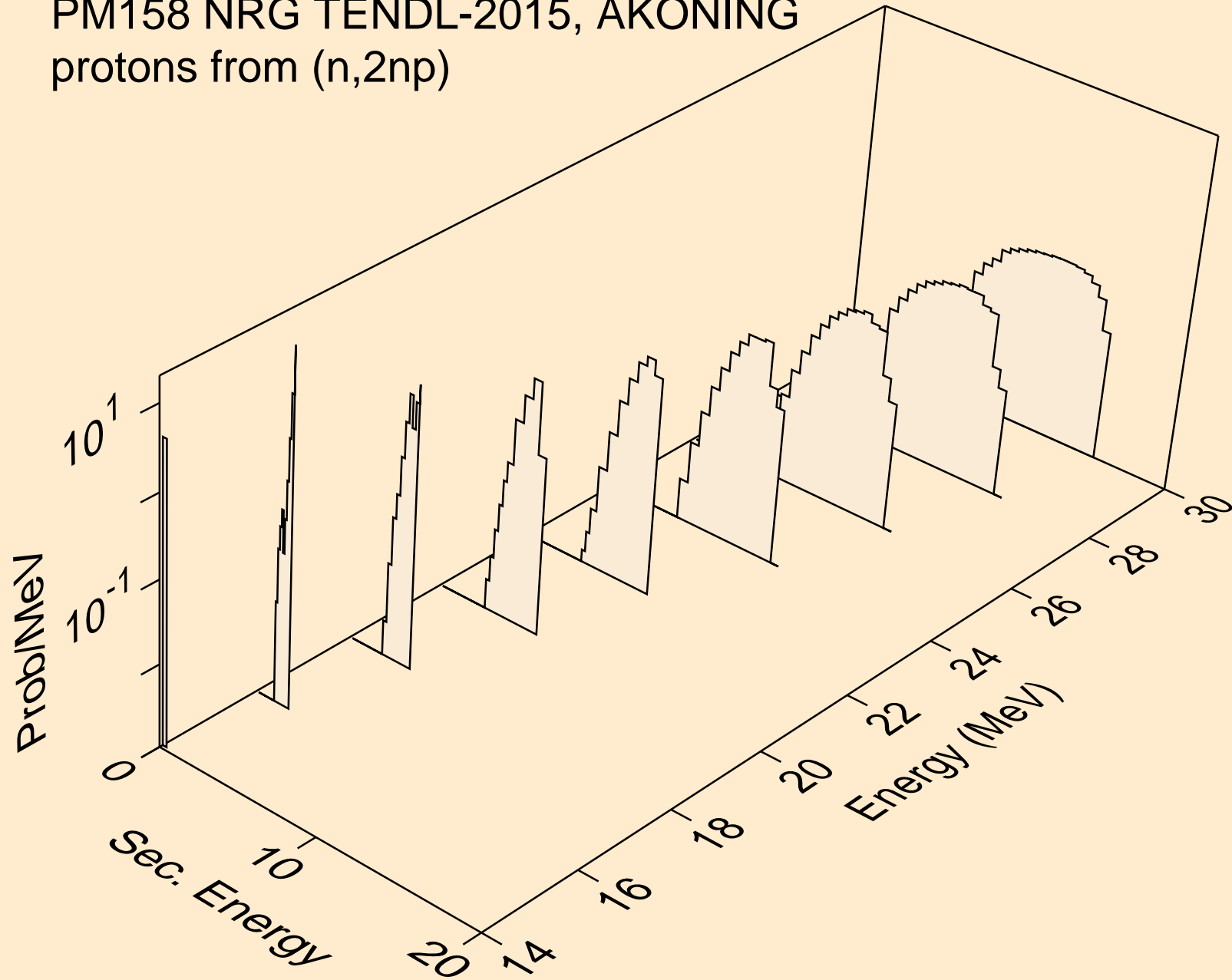
PM158 NRG TENDL-2015, AKONING  
protons from (n,x)



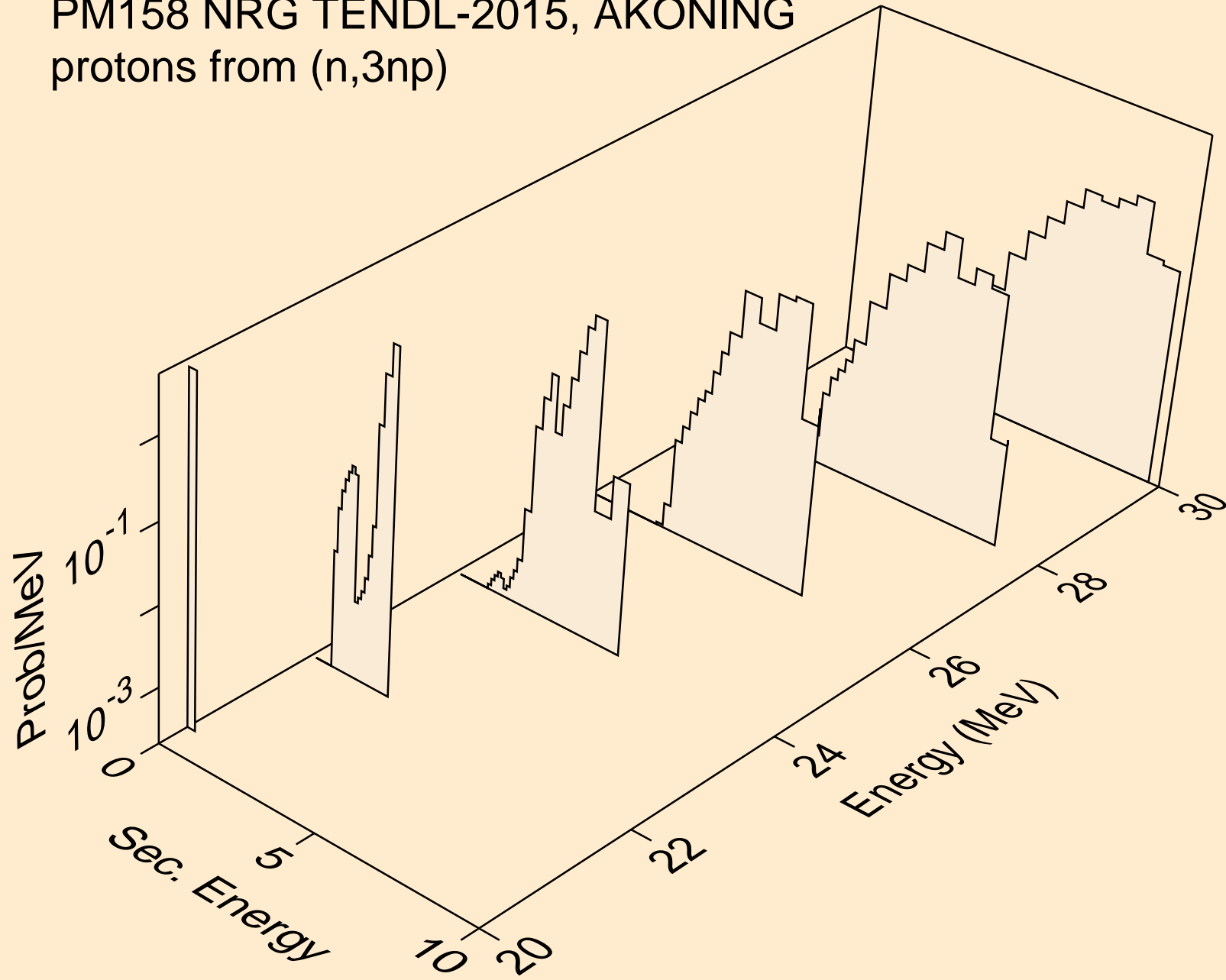
PM158 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



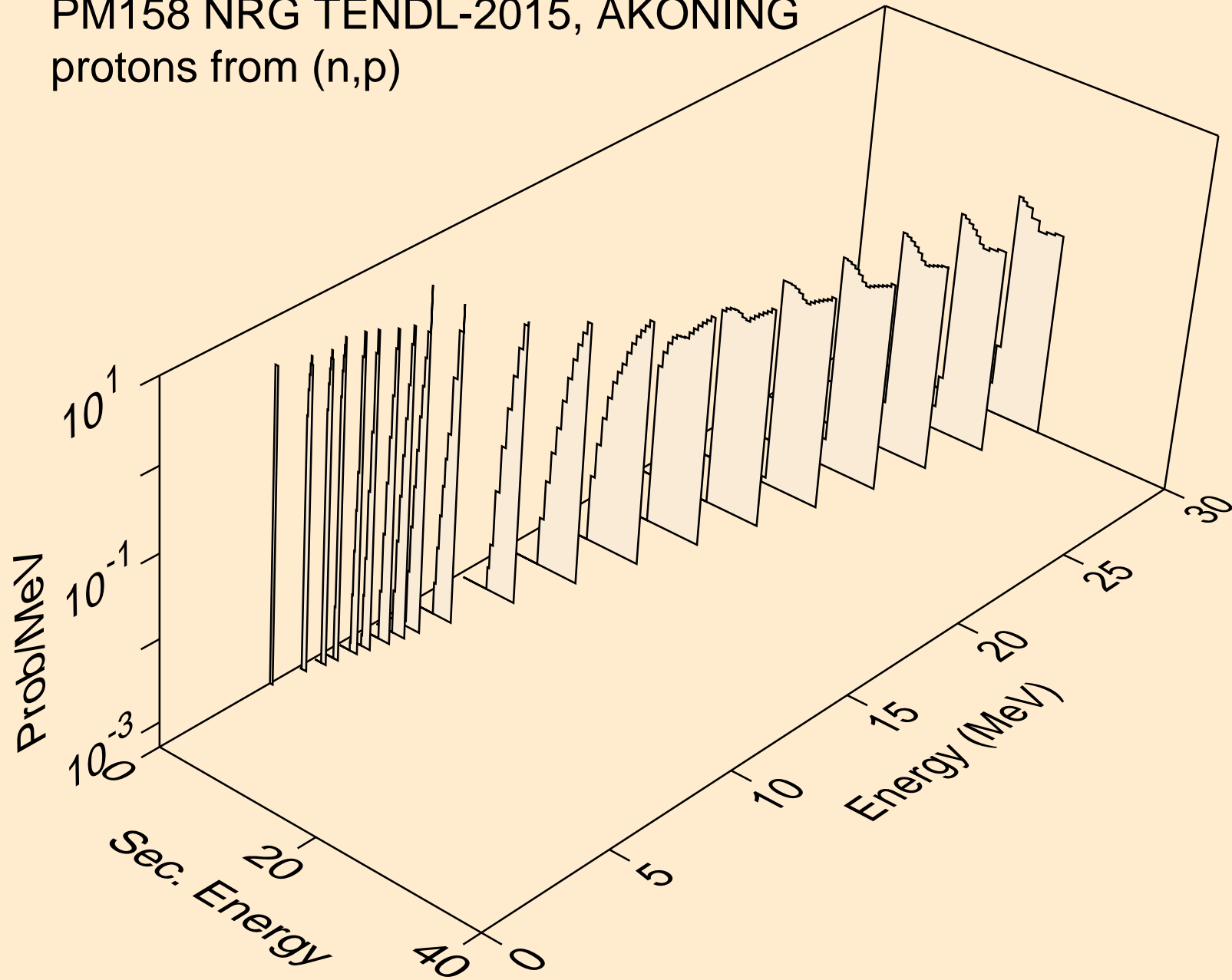
PM158 NRG TENDL-2015, AKONING  
protons from (n,2np)



PM158 NRG TENDL-2015, AKONING  
protons from (n,3np)

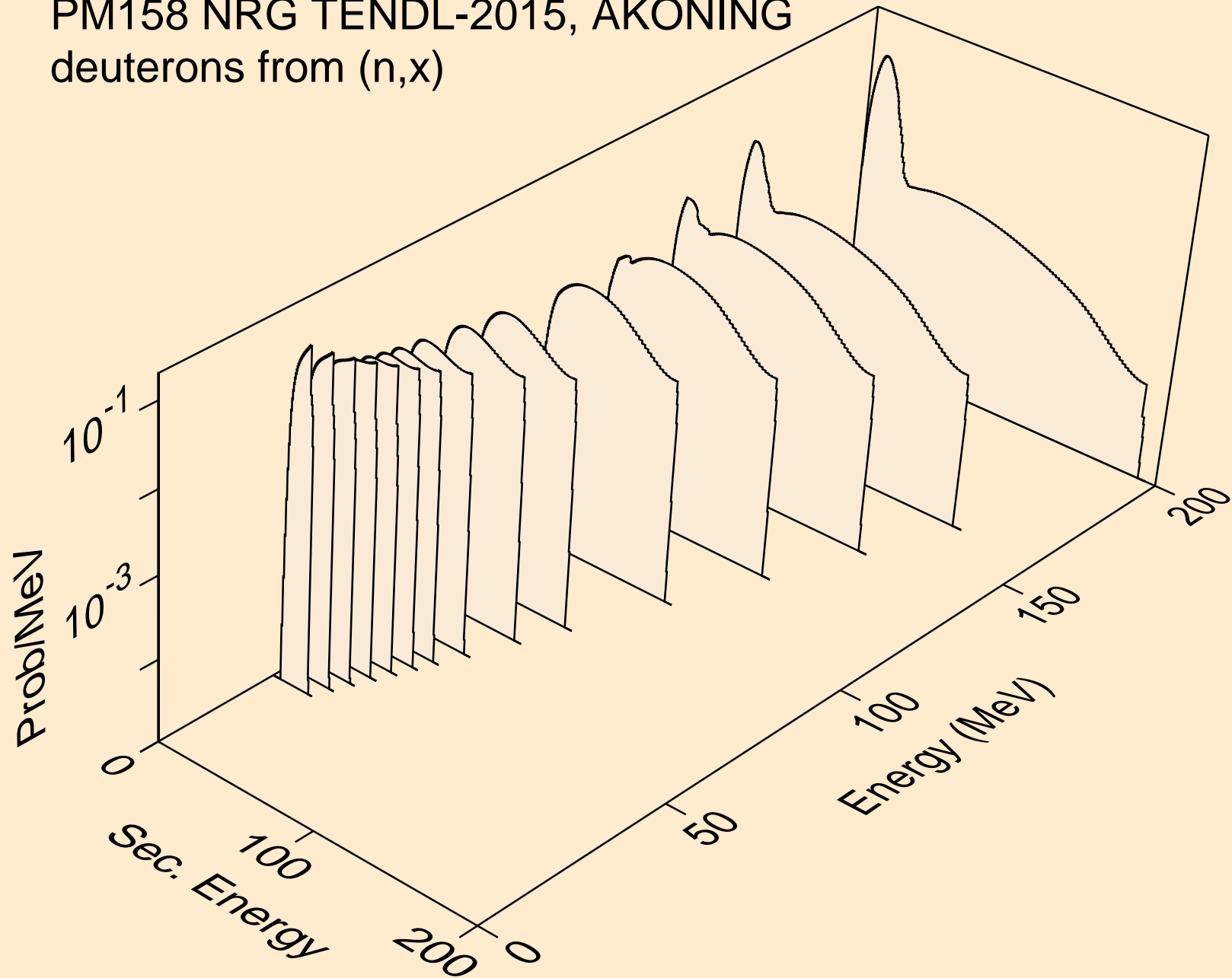


PM158 NRG TENDL-2015, AKONING  
protons from (n,p)

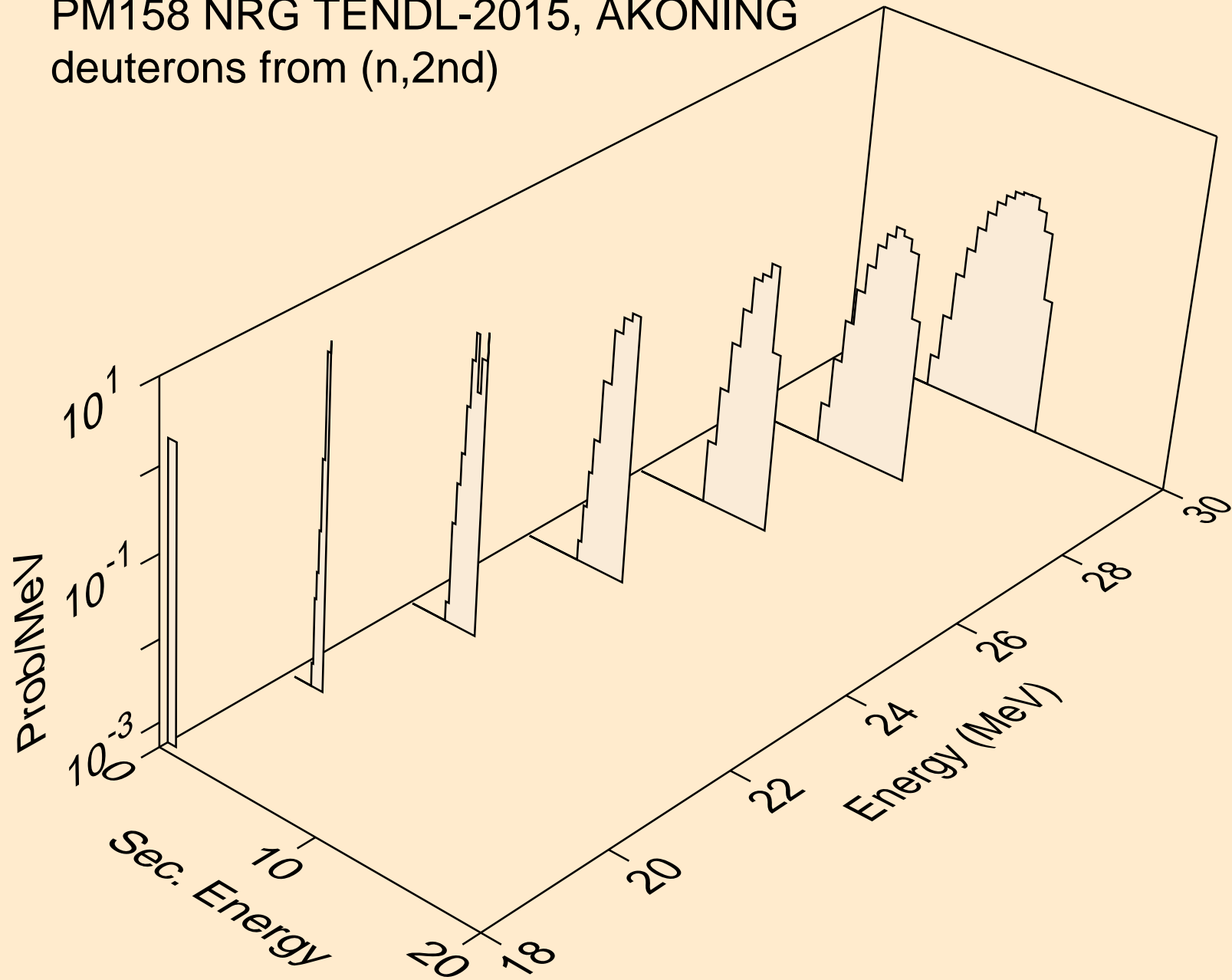




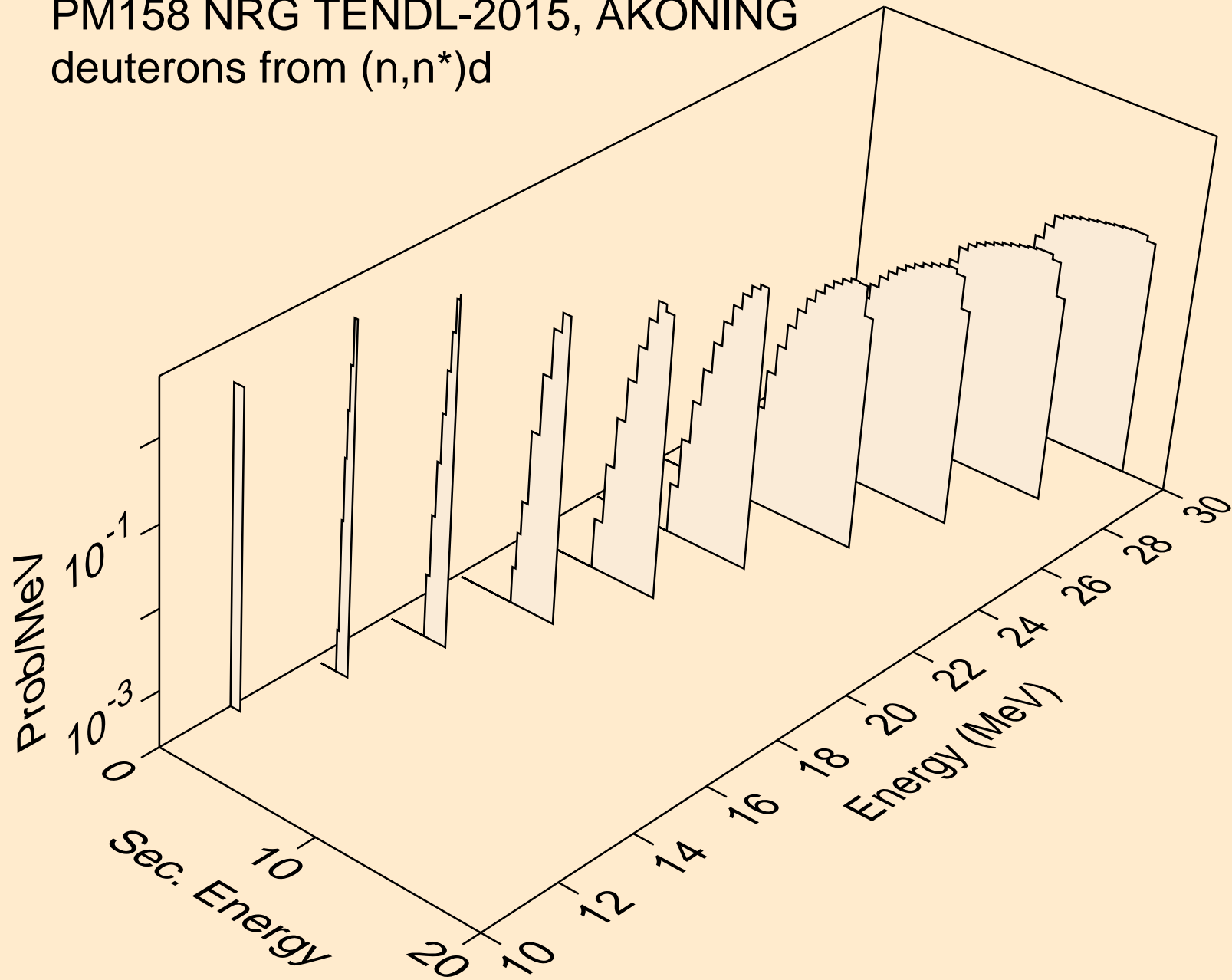
PM158 NRG TENDL-2015, AKONING  
deuterons from (n,x)



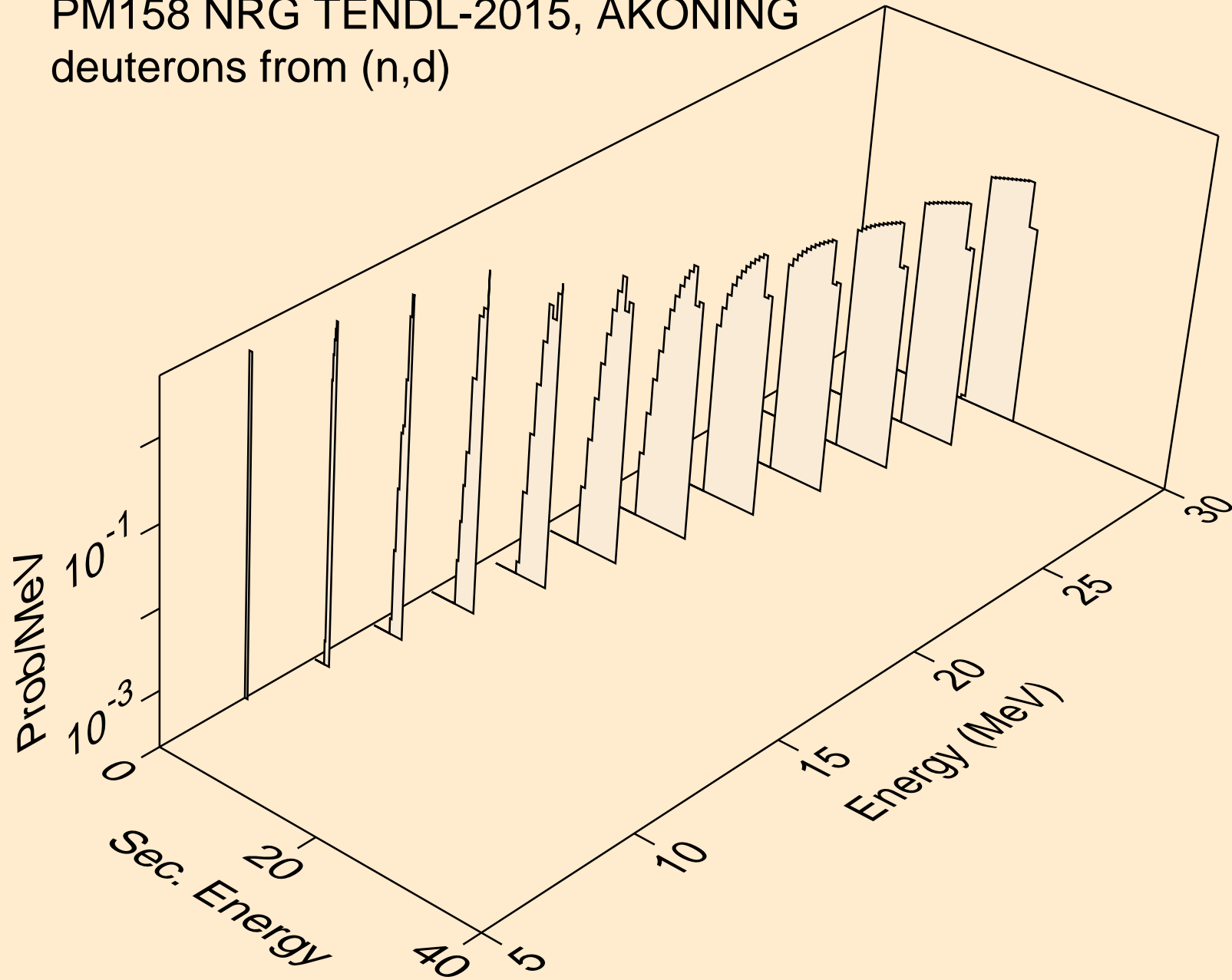
PM158 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



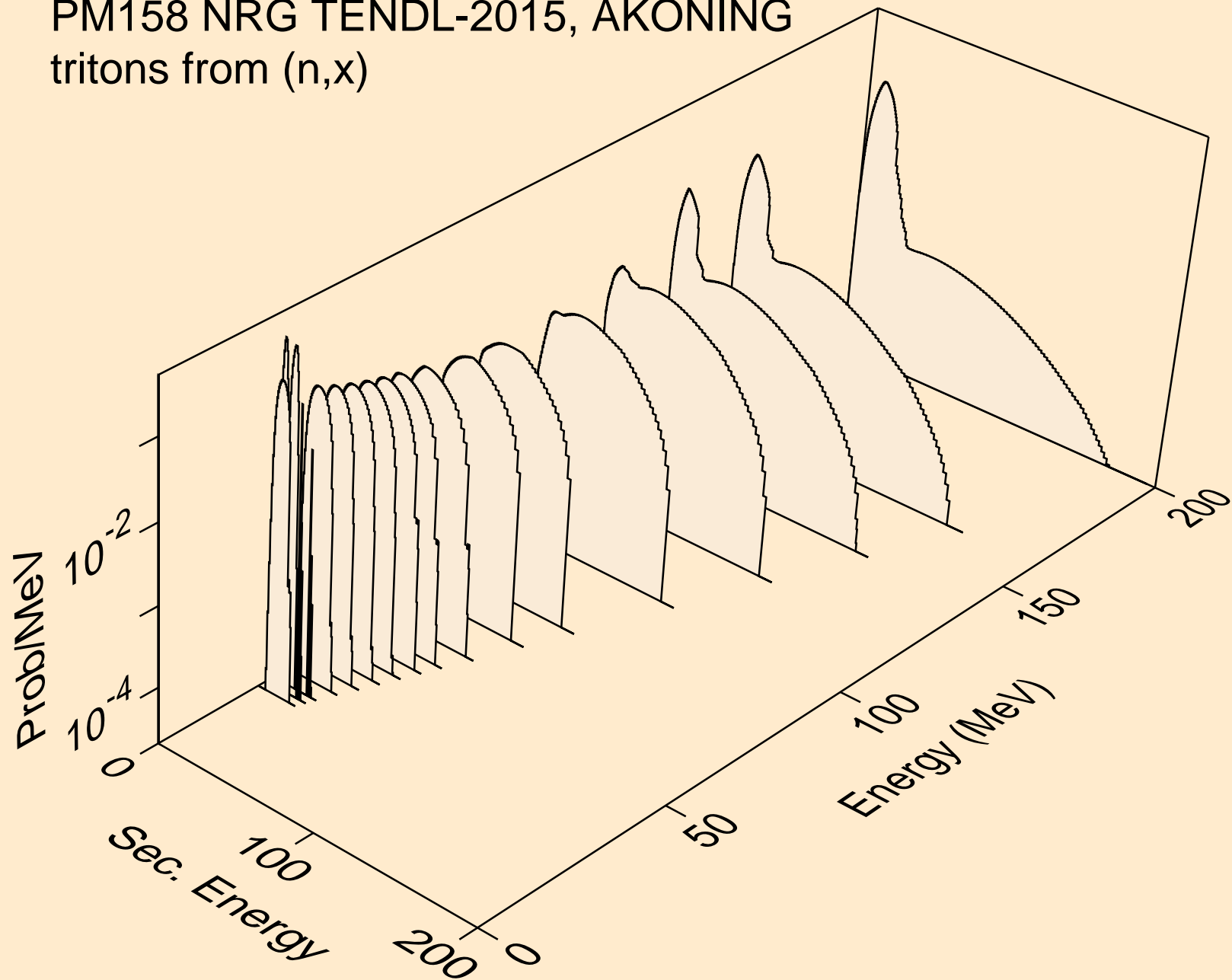
PM158 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



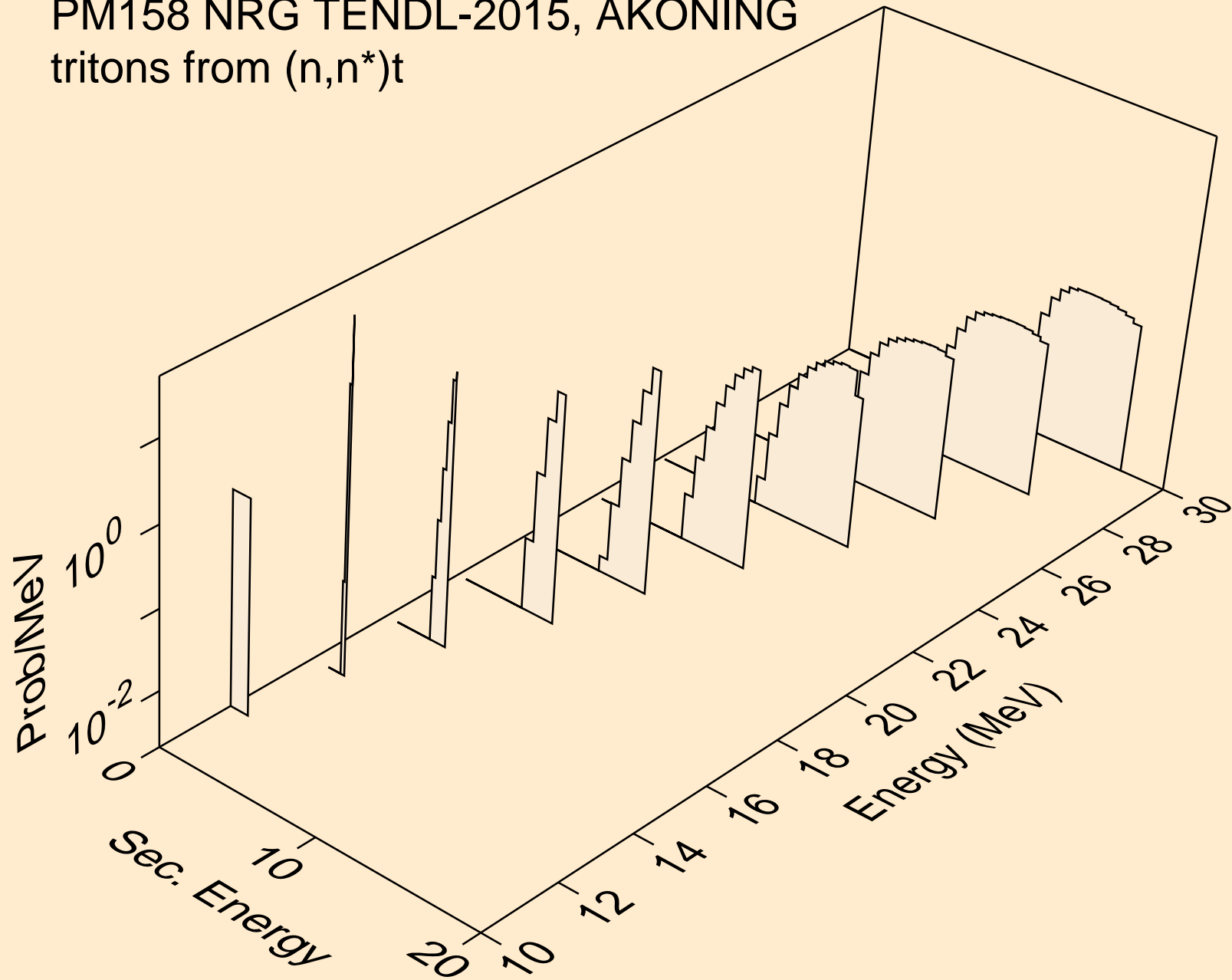
PM158 NRG TENDL-2015, AKONING  
deuterons from (n,d)



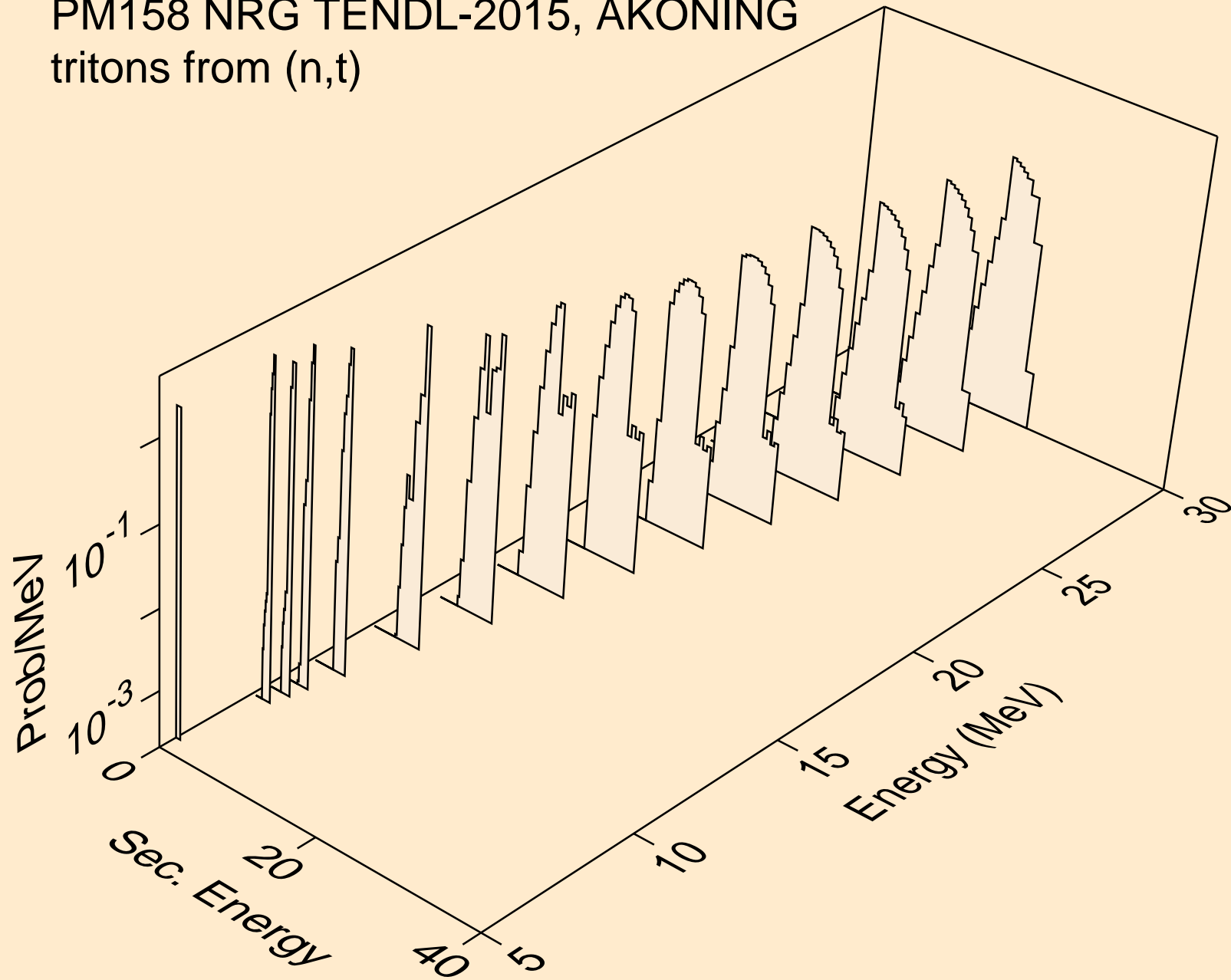
PM158 NRG TENDL-2015, AKONING  
tritons from (n,x)



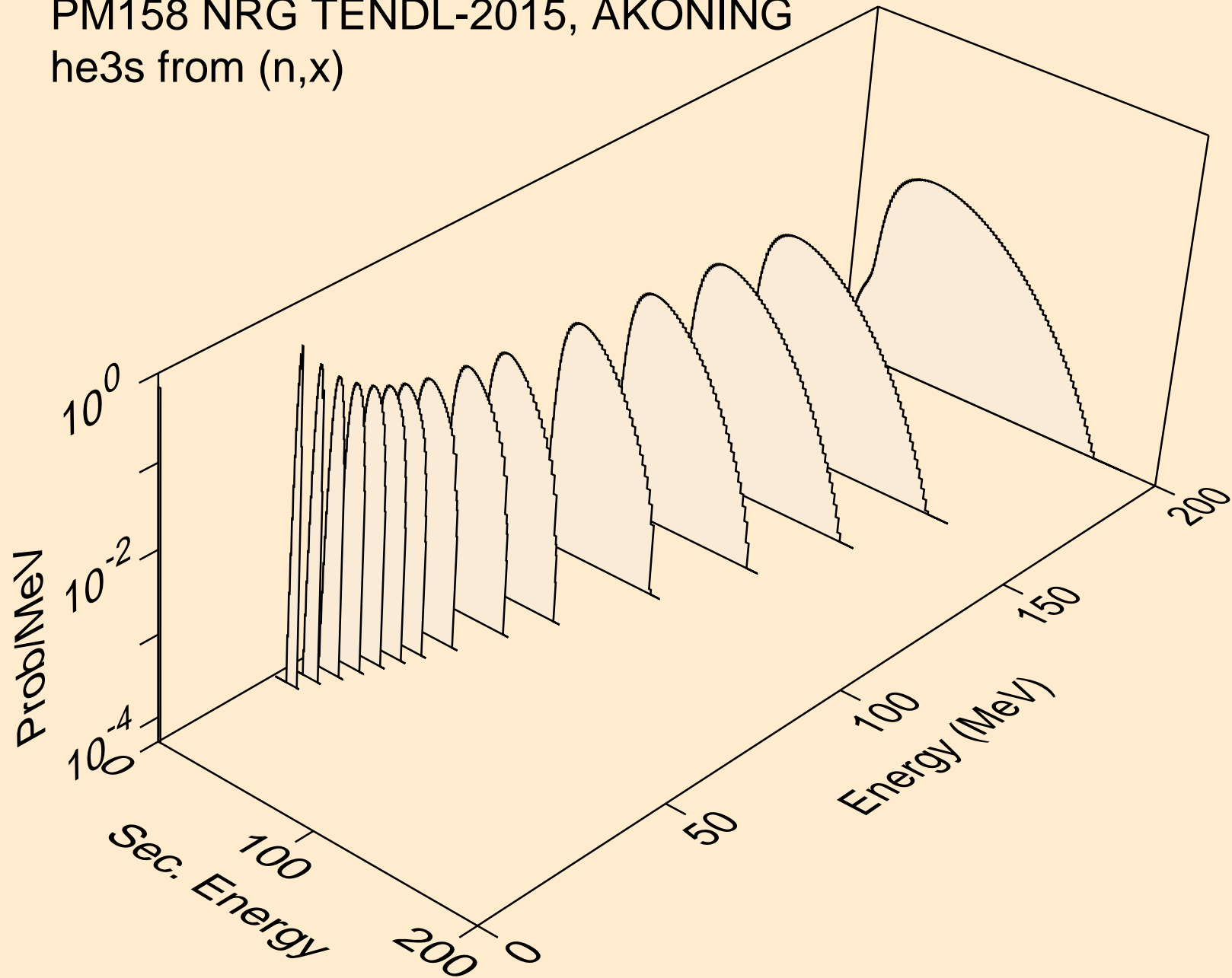
PM158 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



PM158 NRG TENDL-2015, AKONING  
tritons from (n,t)

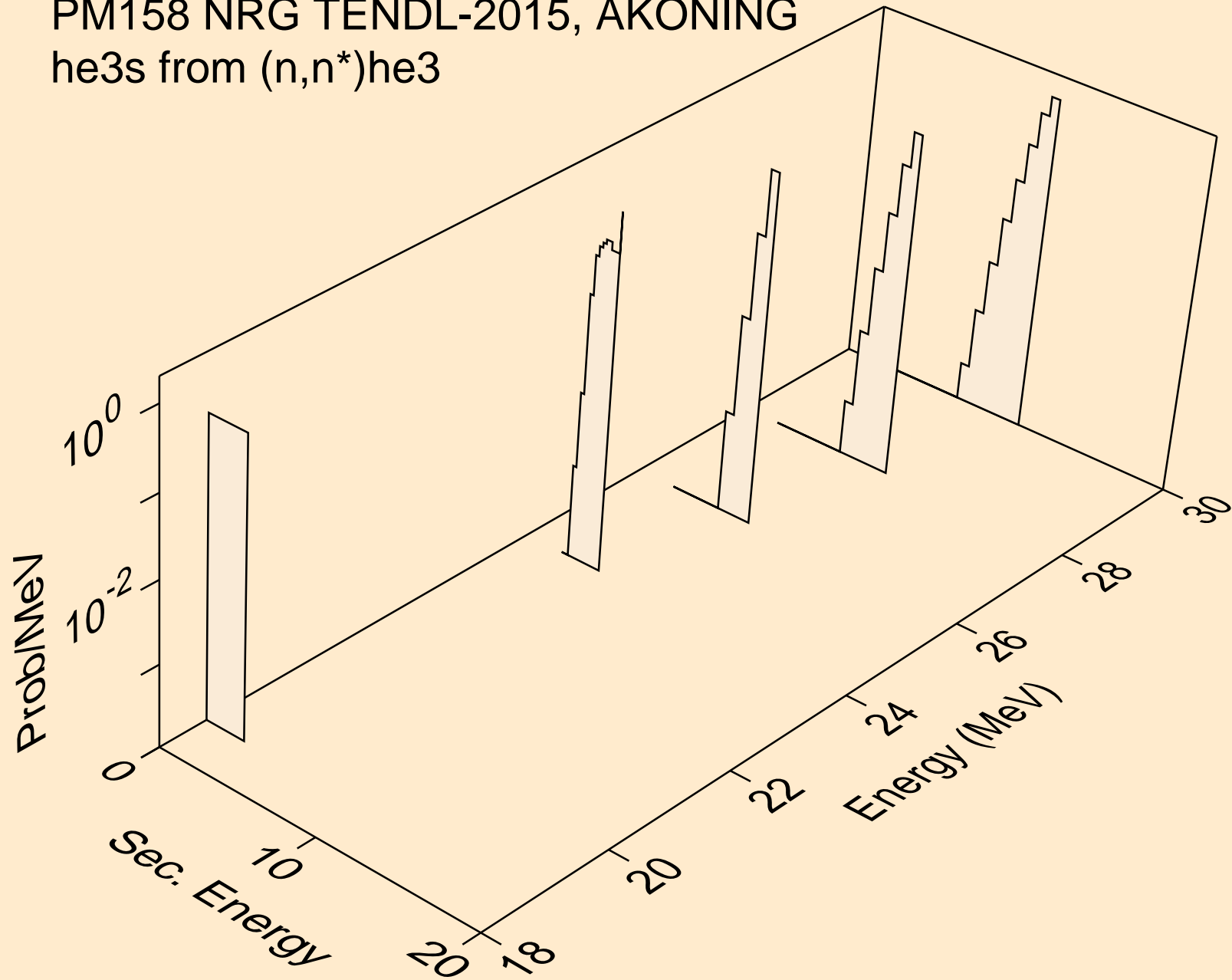


PM158 NRG TENDL-2015, AKONING  
he3s from (n,x)

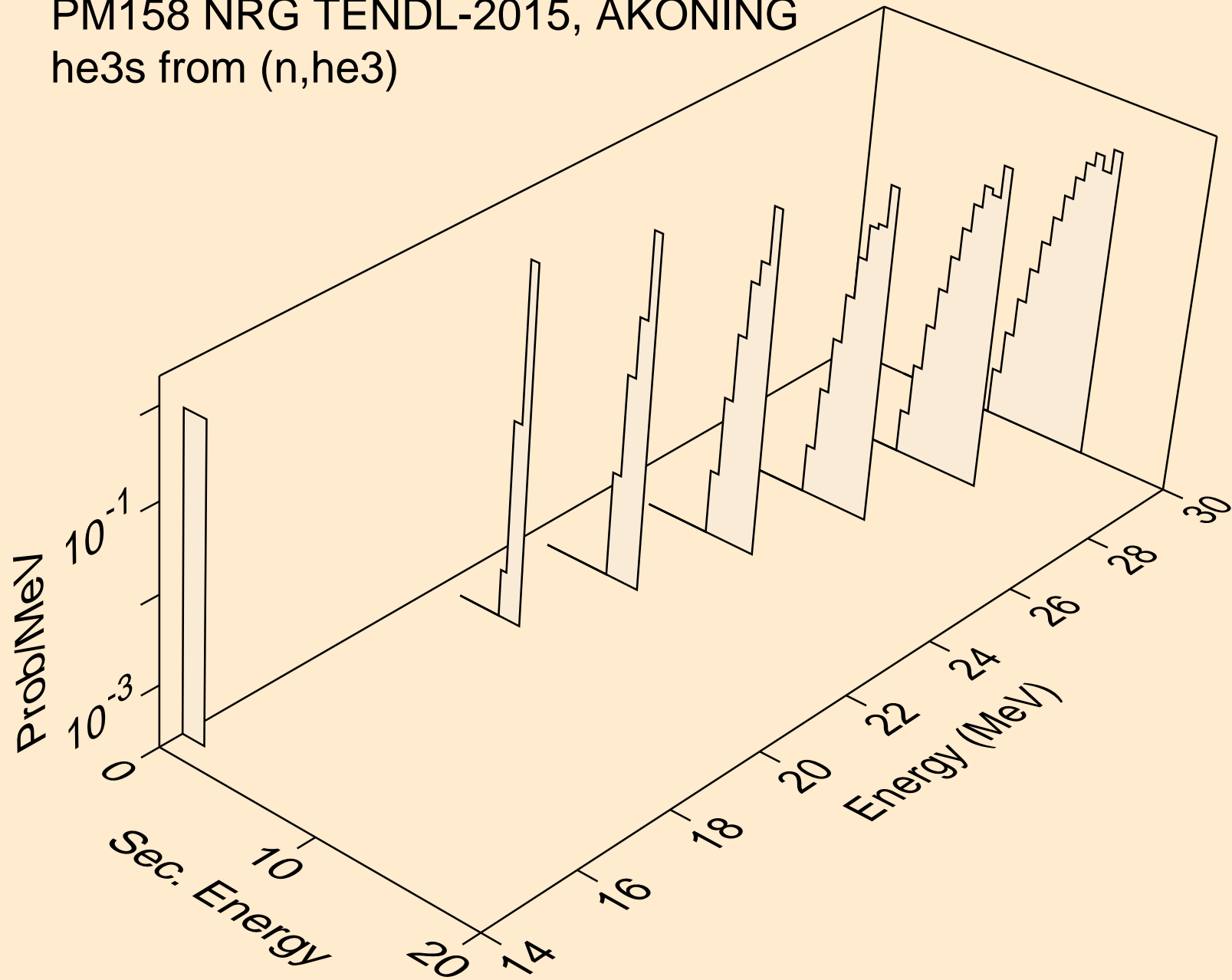




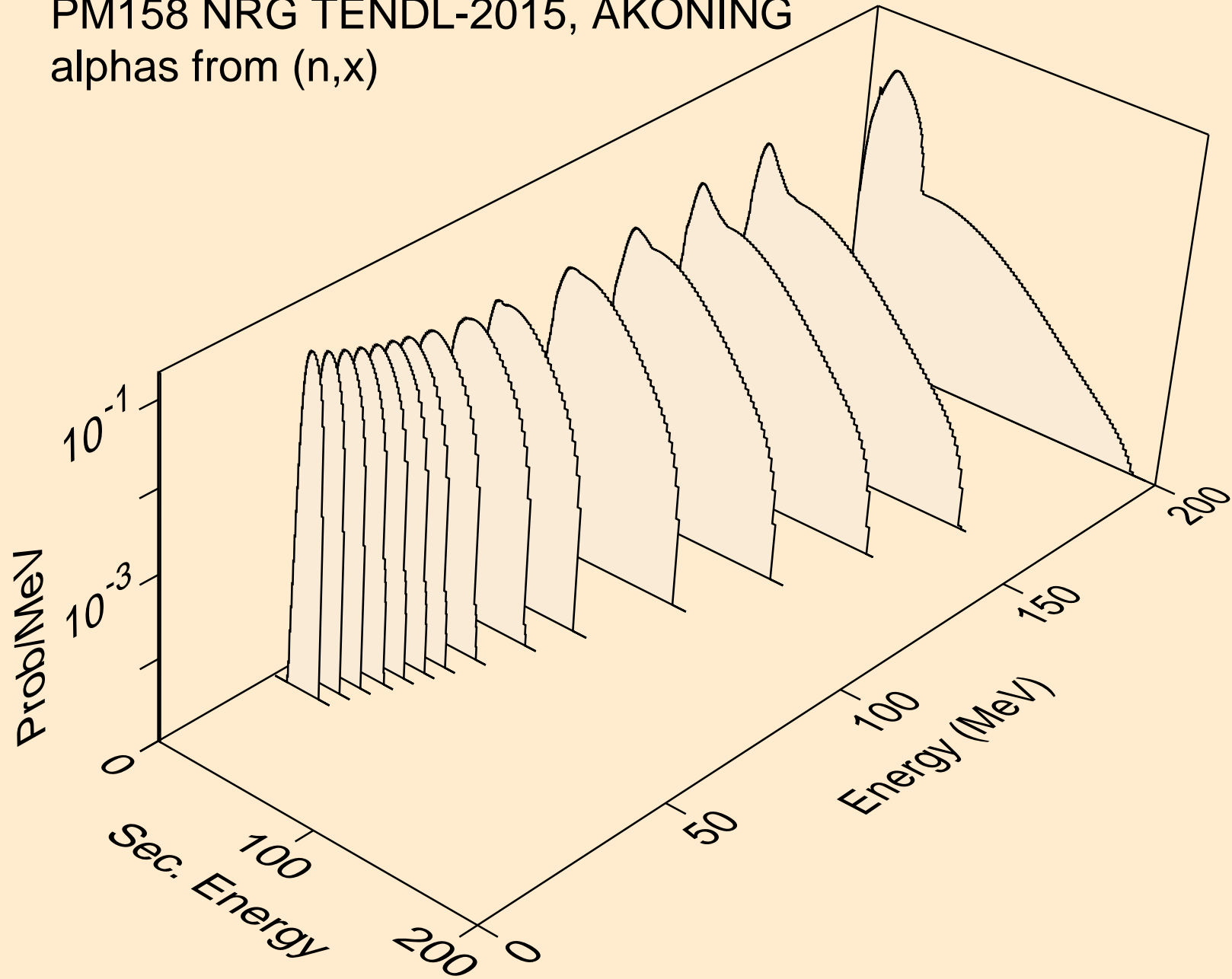
PM158 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



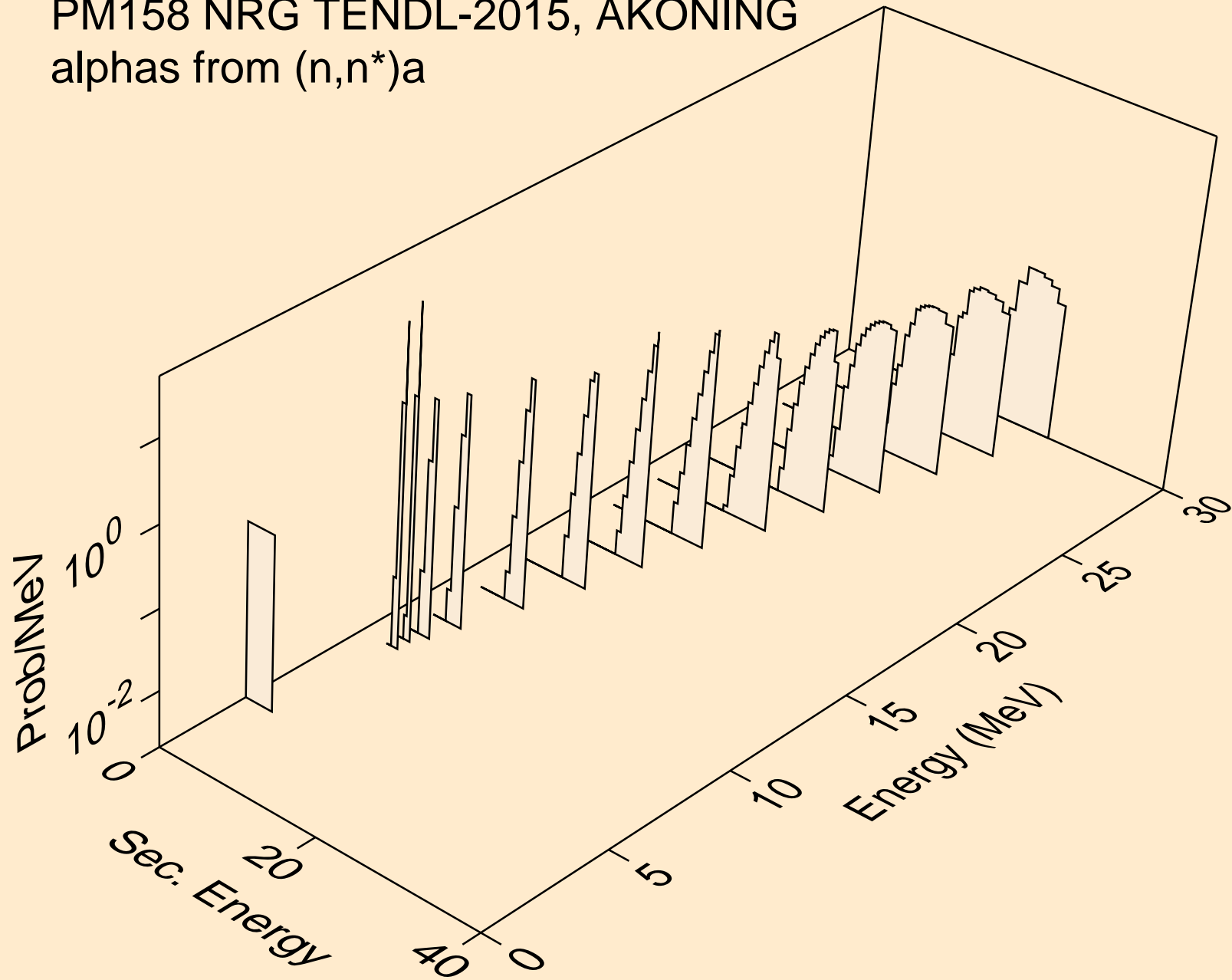
PM158 NRG TENDL-2015, AKONING  
he3s from (n,he3)



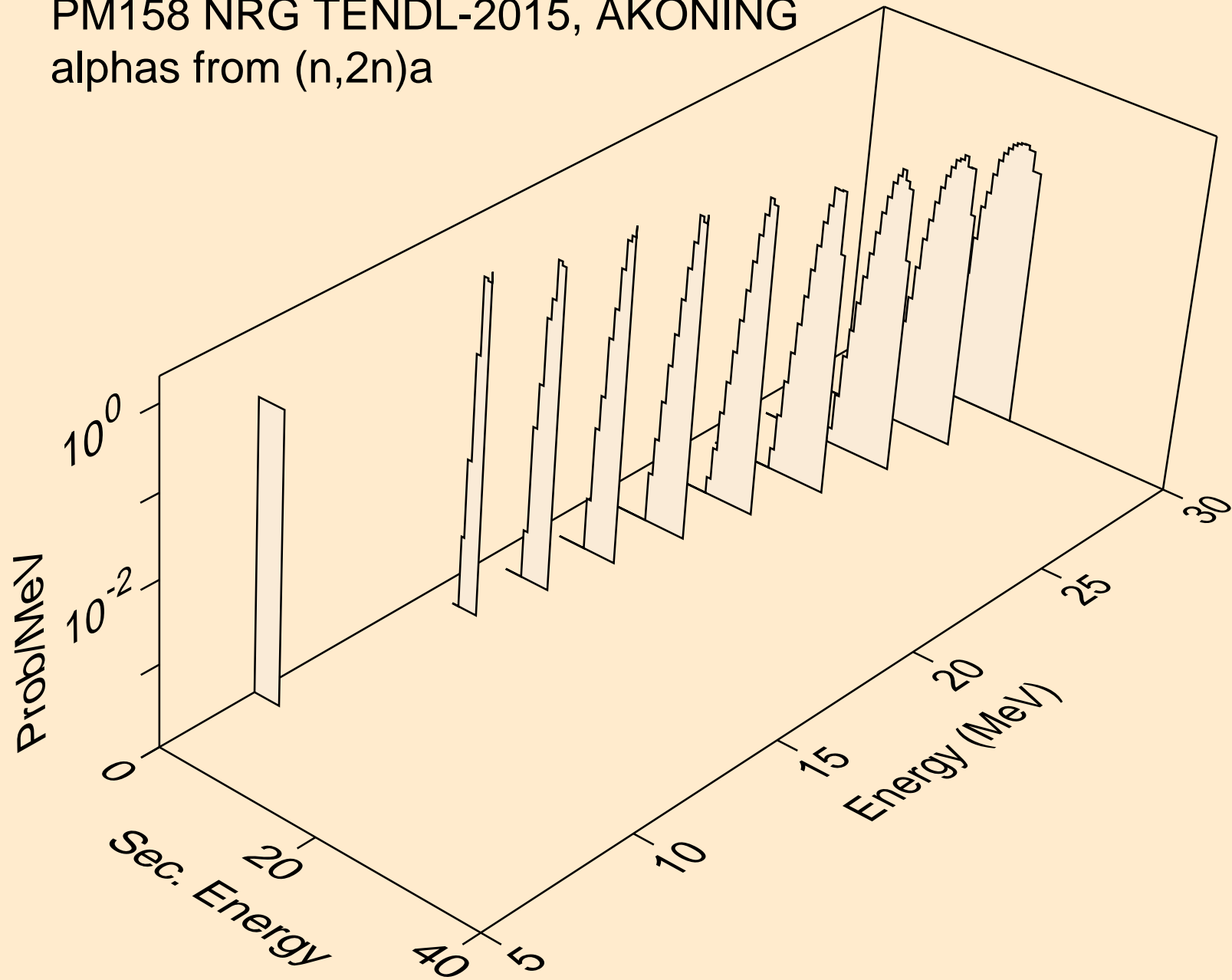
PM158 NRG TENDL-2015, AKONING  
alphas from (n,x)



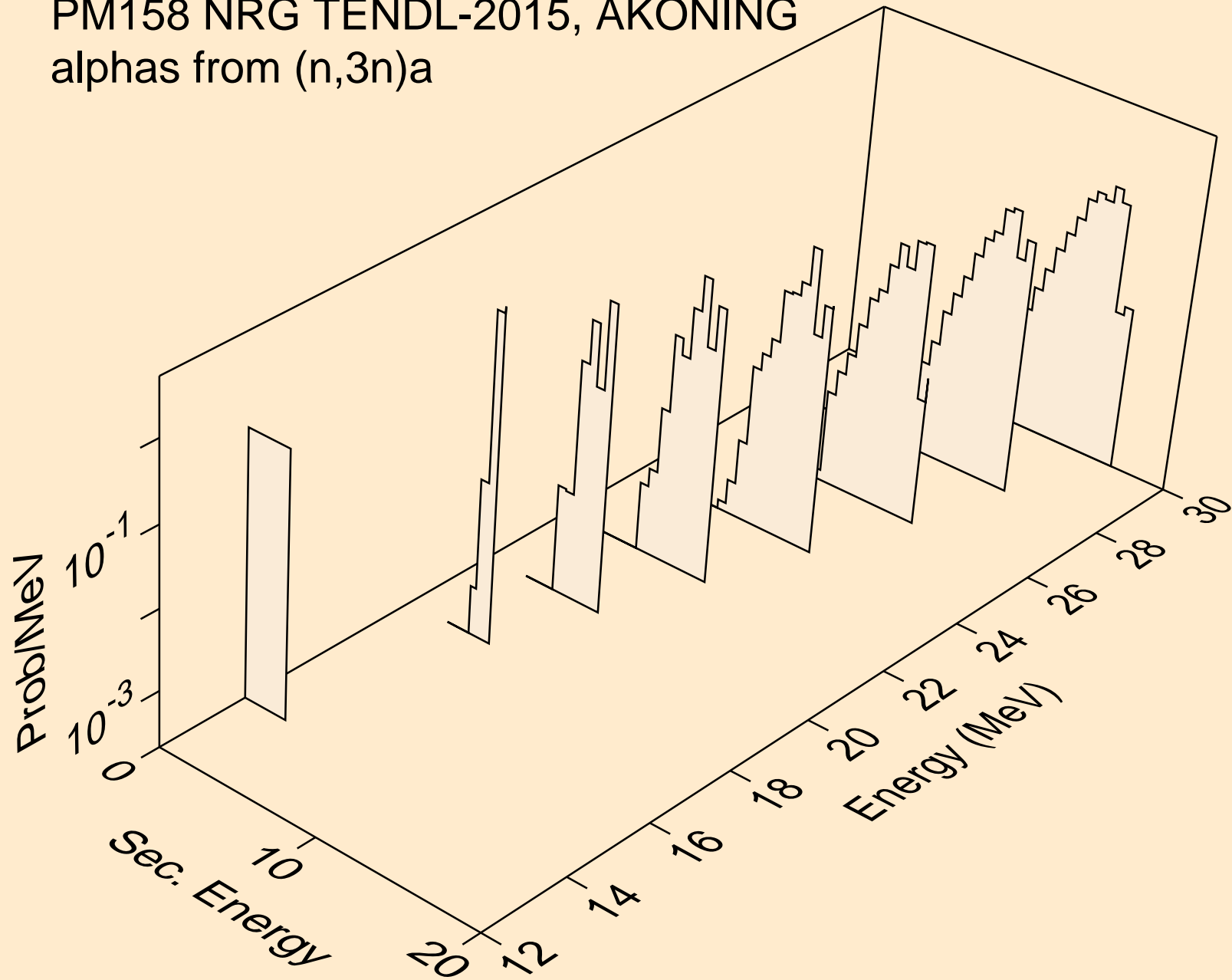
PM158 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PM158 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PM158 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PM158 NRG TENDL-2015, AKONING  
alphas from (n,a)

