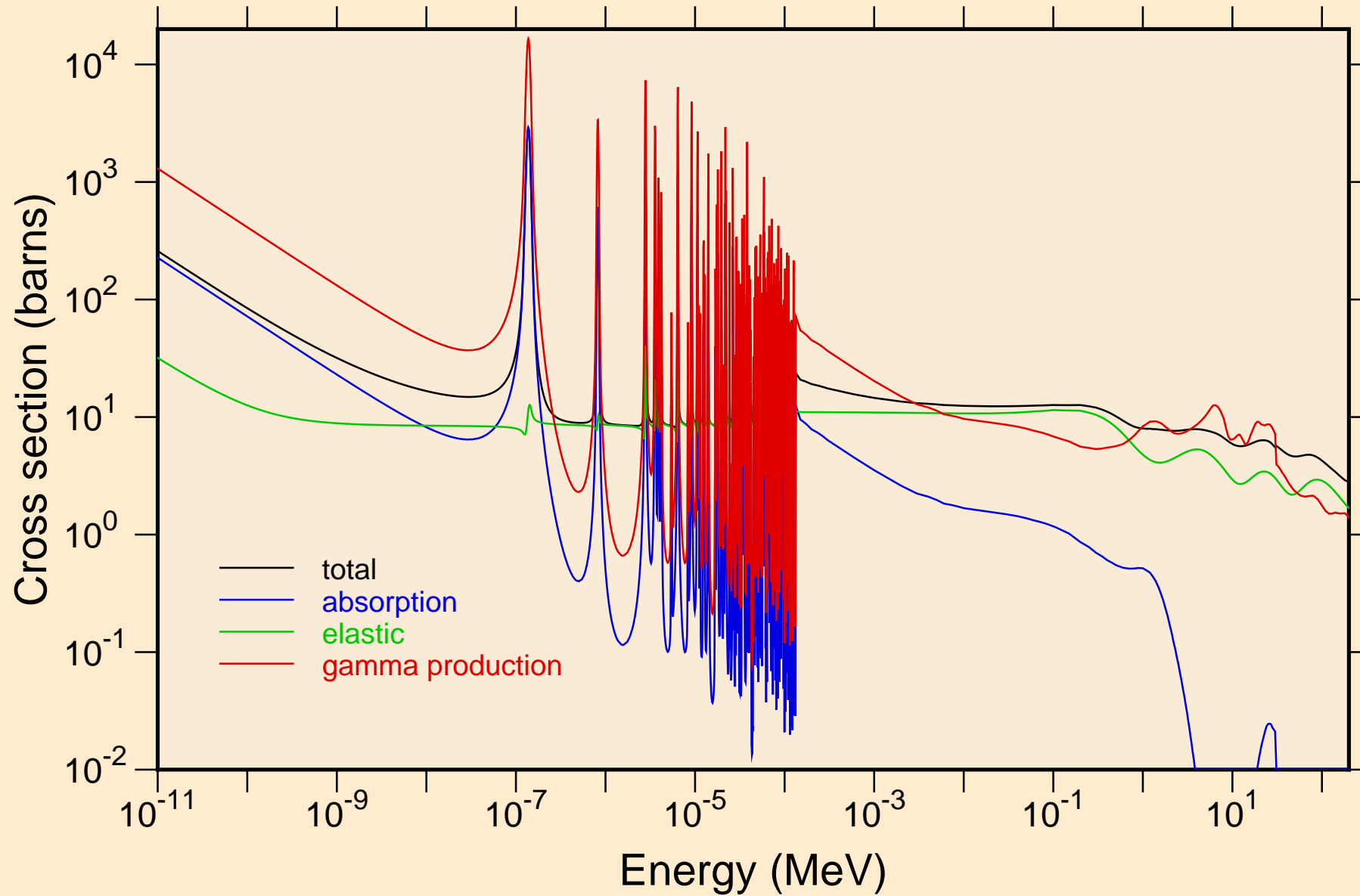
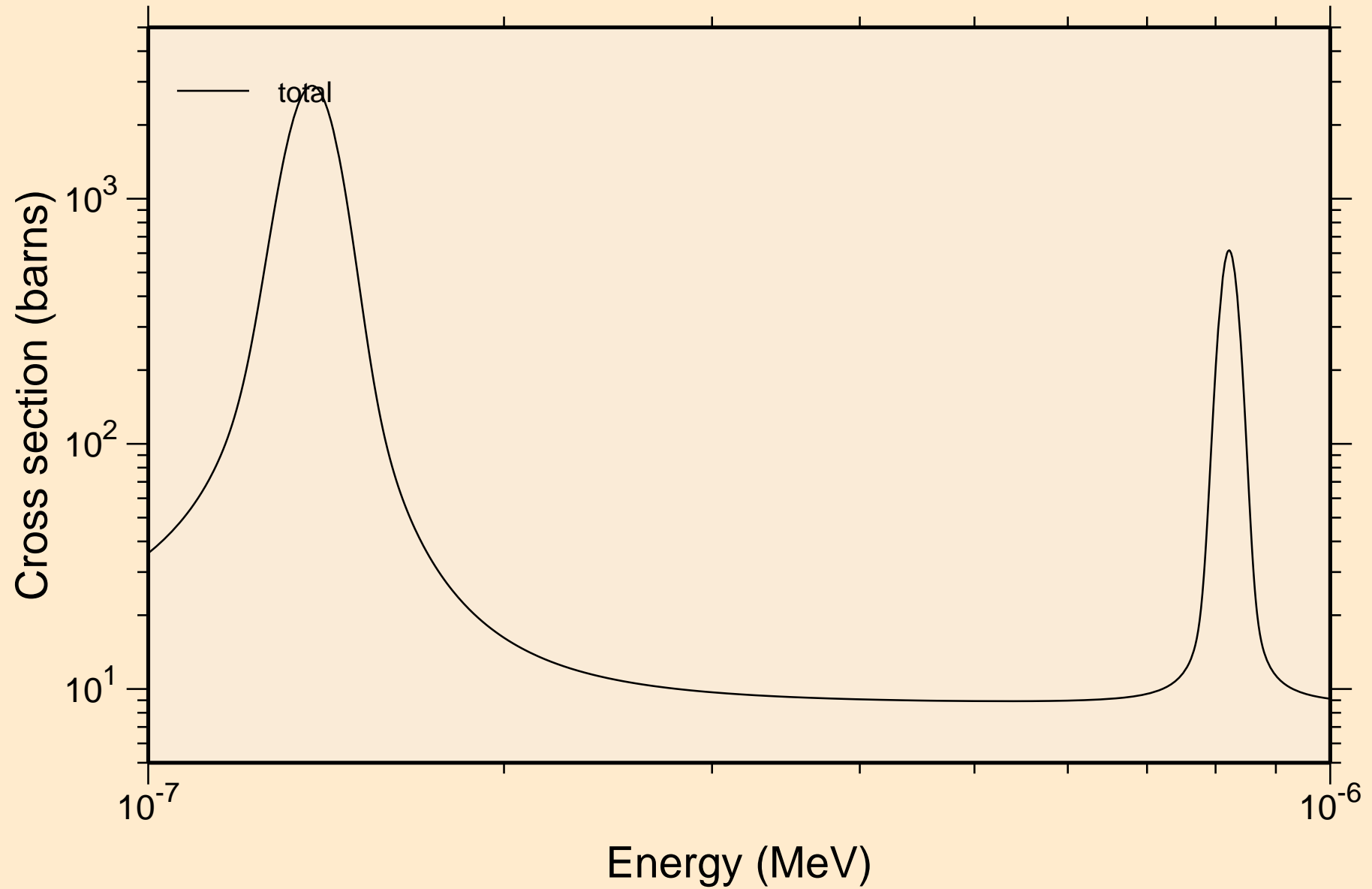


# AM247 NRG TENDL-2015, AKONING

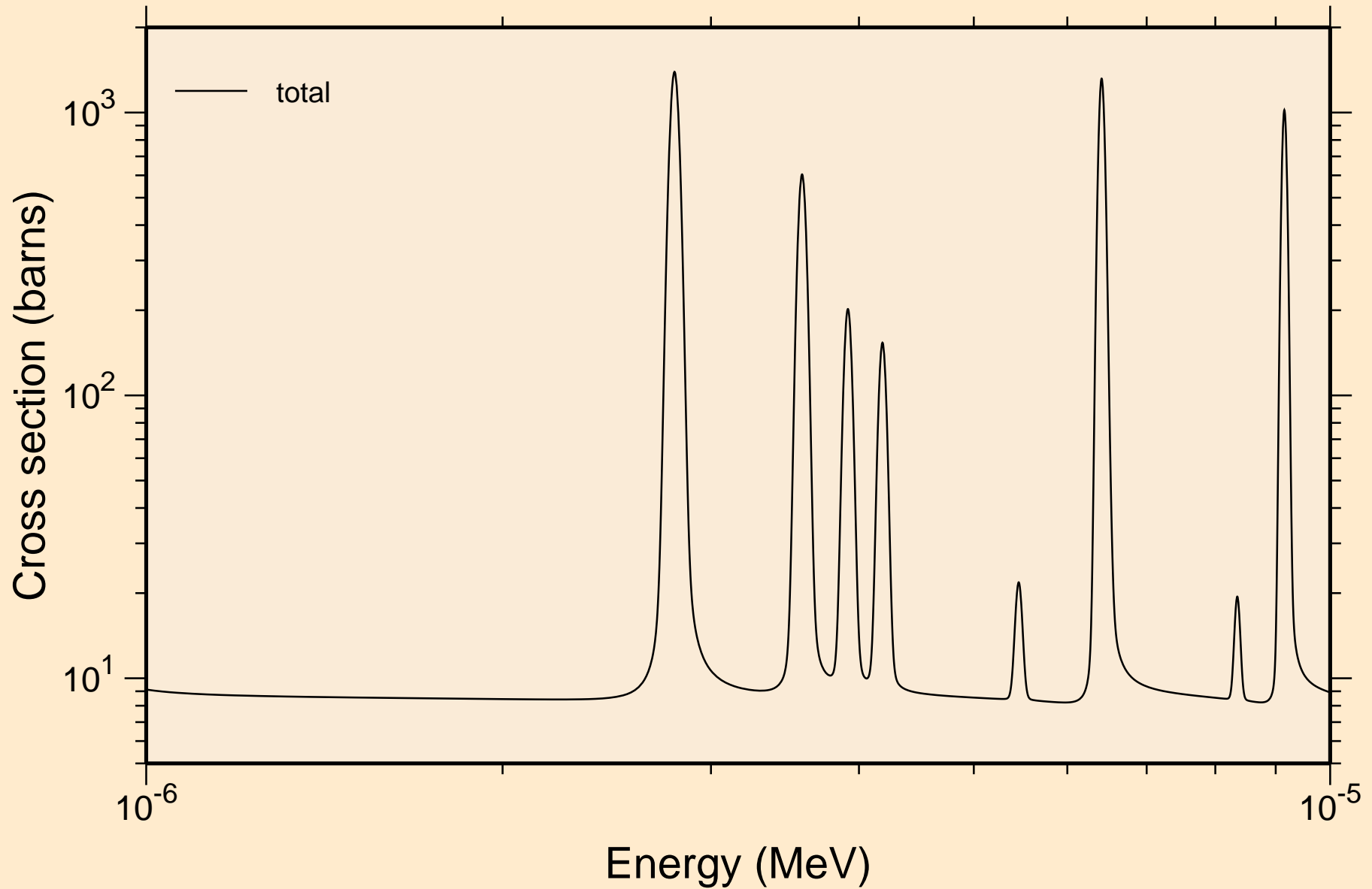
## Principal cross sections



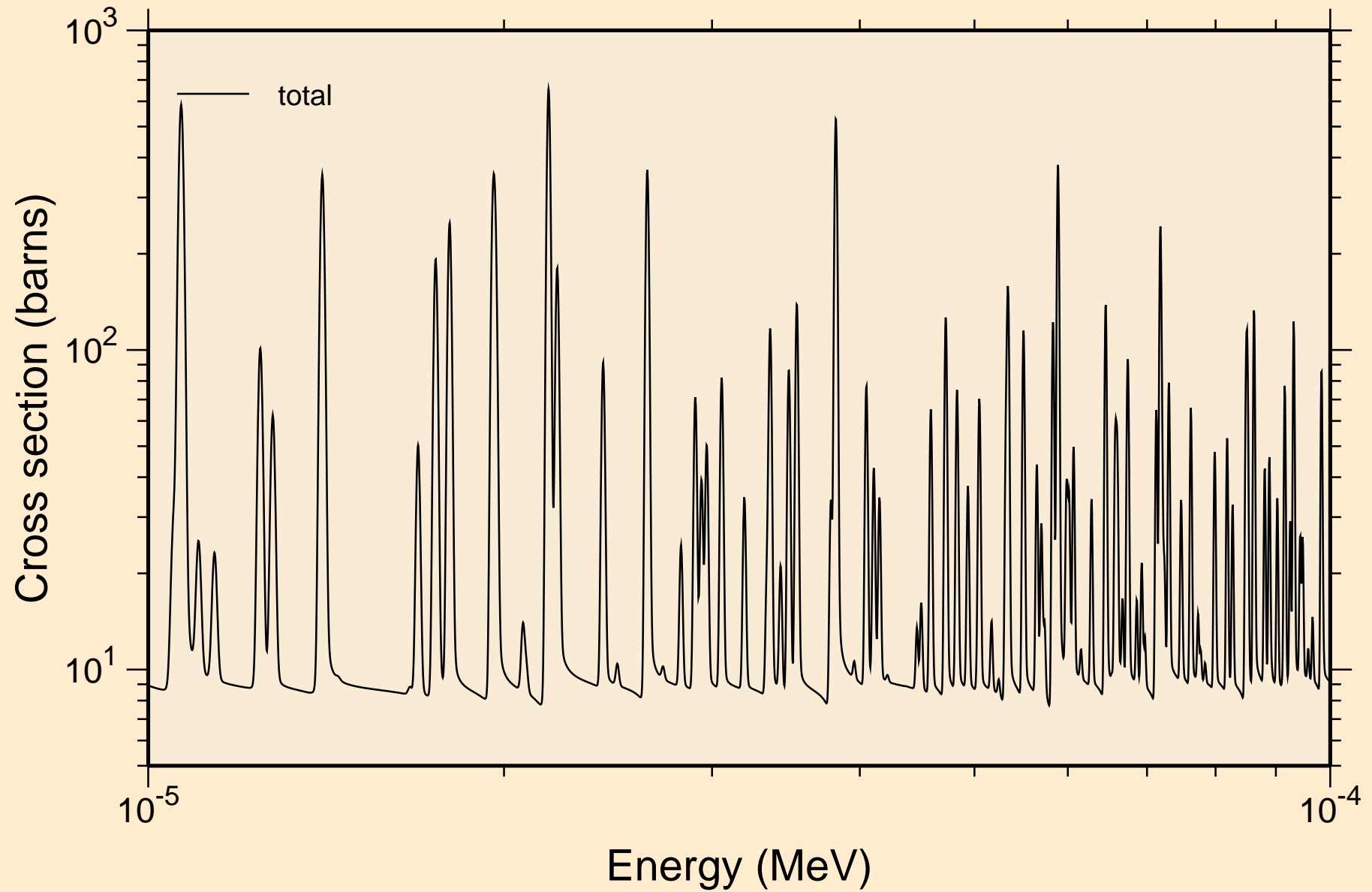
AM247 NRG TENDL-2015, AKONING  
resonance total cross section



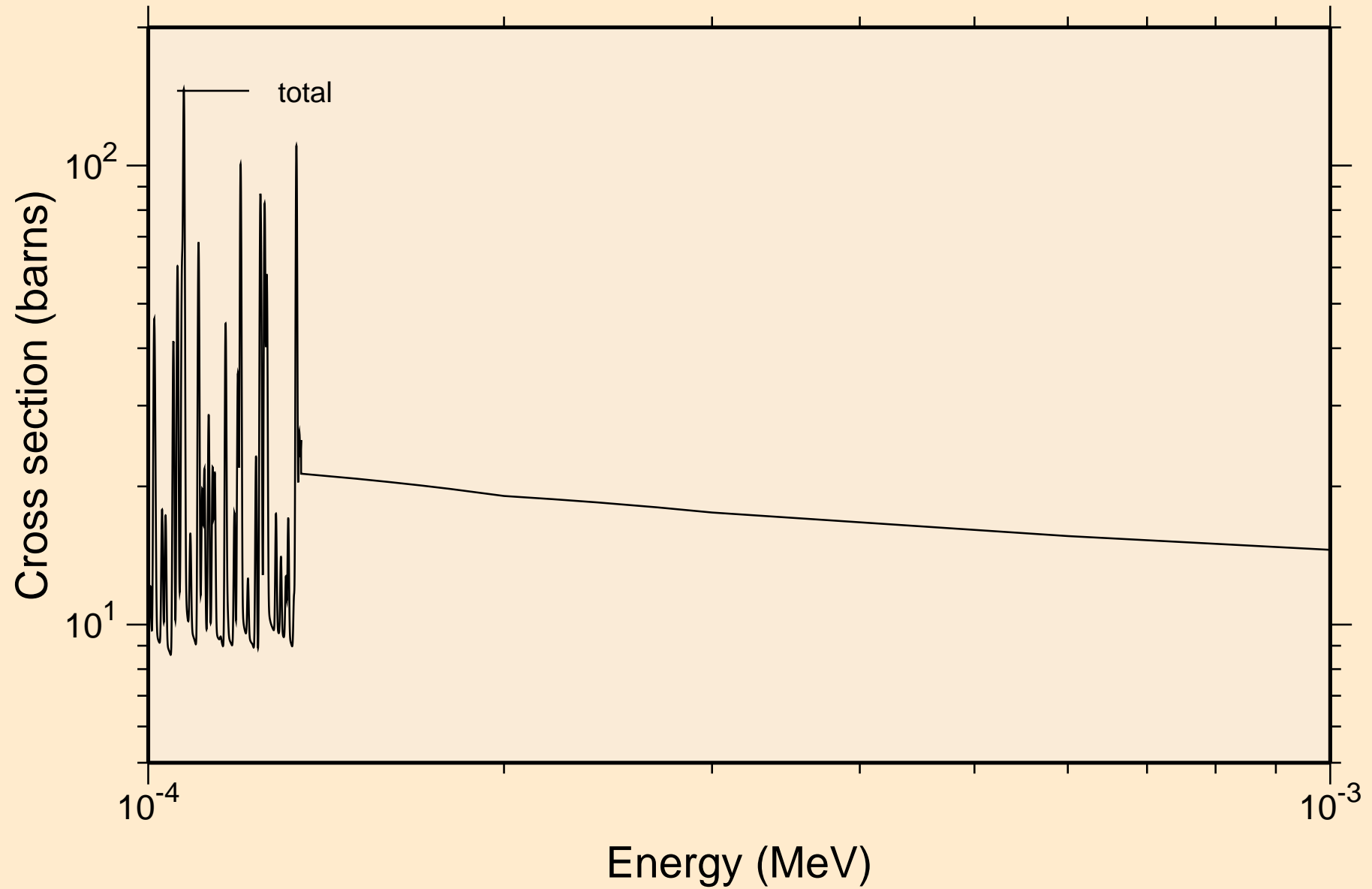
AM247 NRG TENDL-2015, AKONING  
resonance total cross section



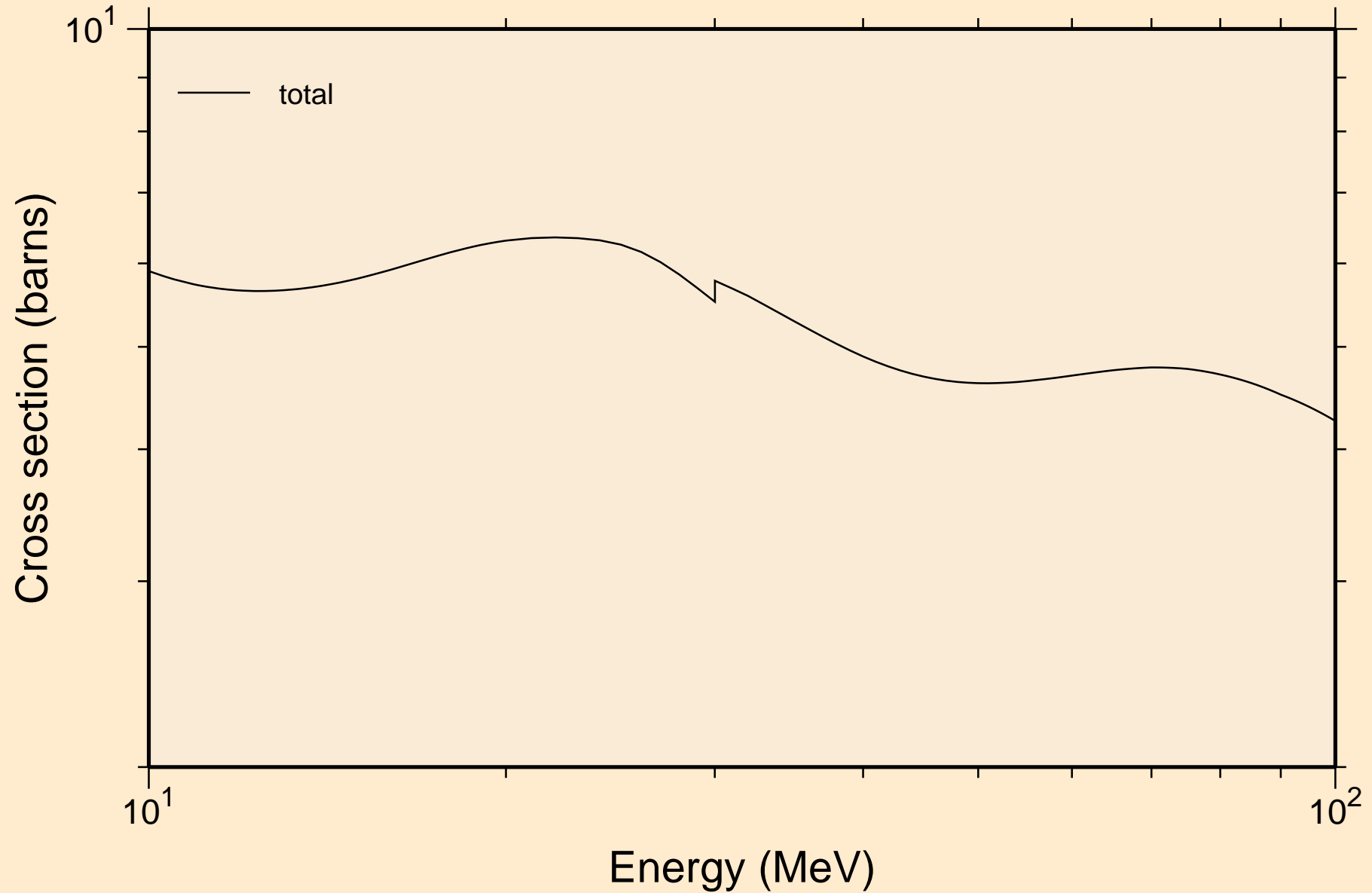
AM247 NRG TENDL-2015, AKONING  
resonance total cross section



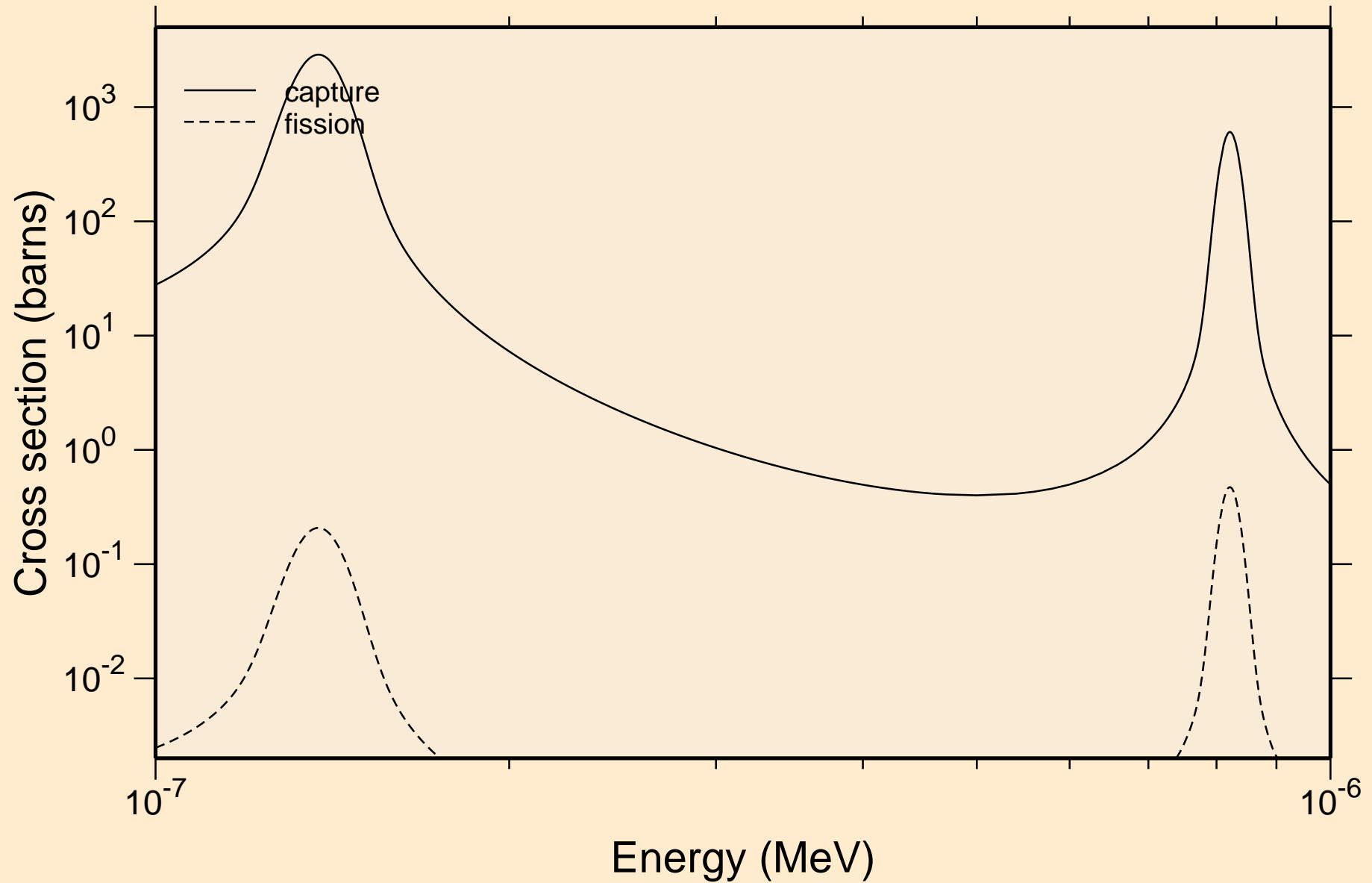
AM247 NRG TENDL-2015, AKONING  
resonance total cross section



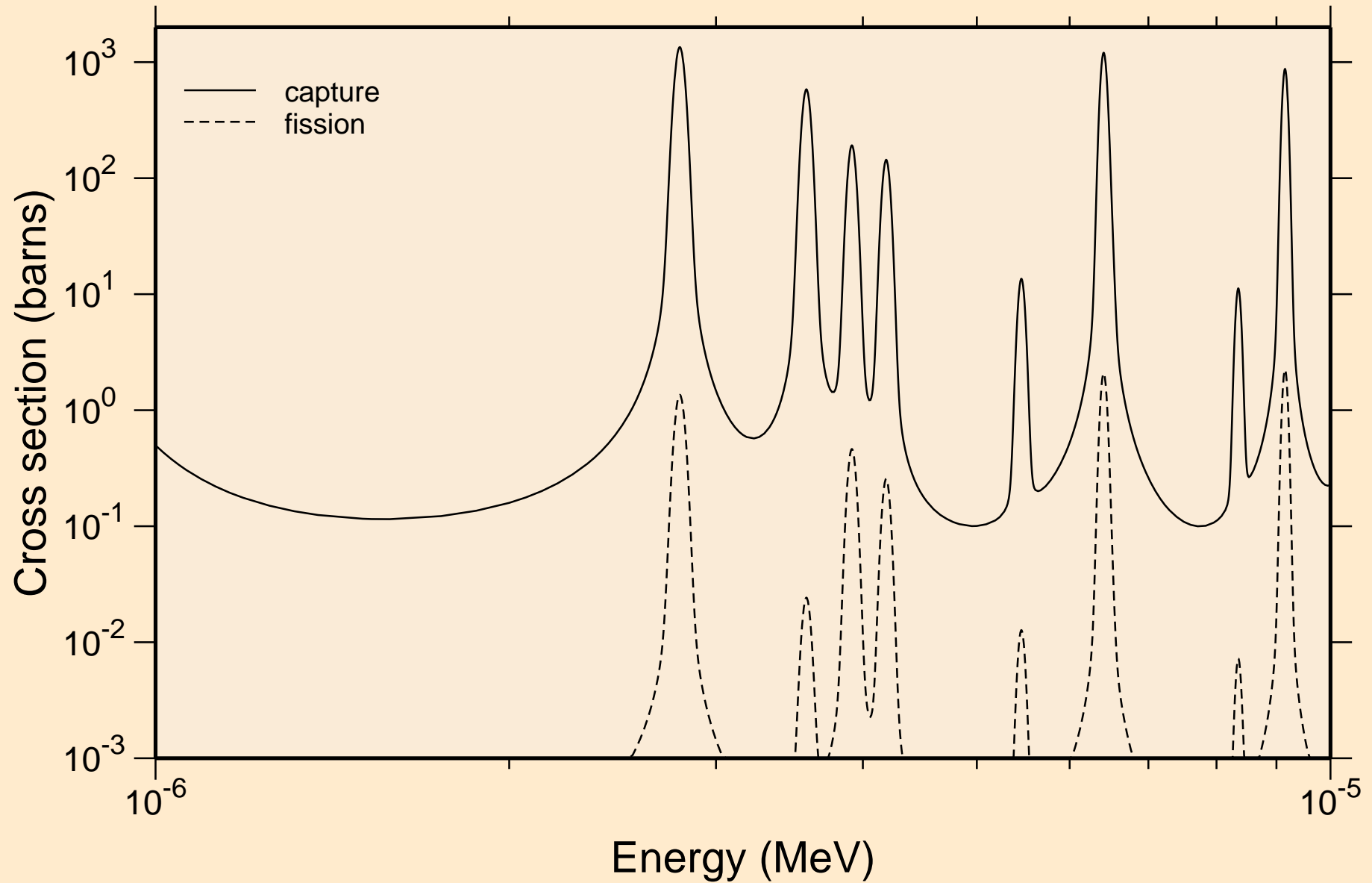
AM247 NRG TENDL-2015, AKONING  
resonance total cross section



AM247 NRG TENDL-2015, AKONING  
resonance absorption cross sections

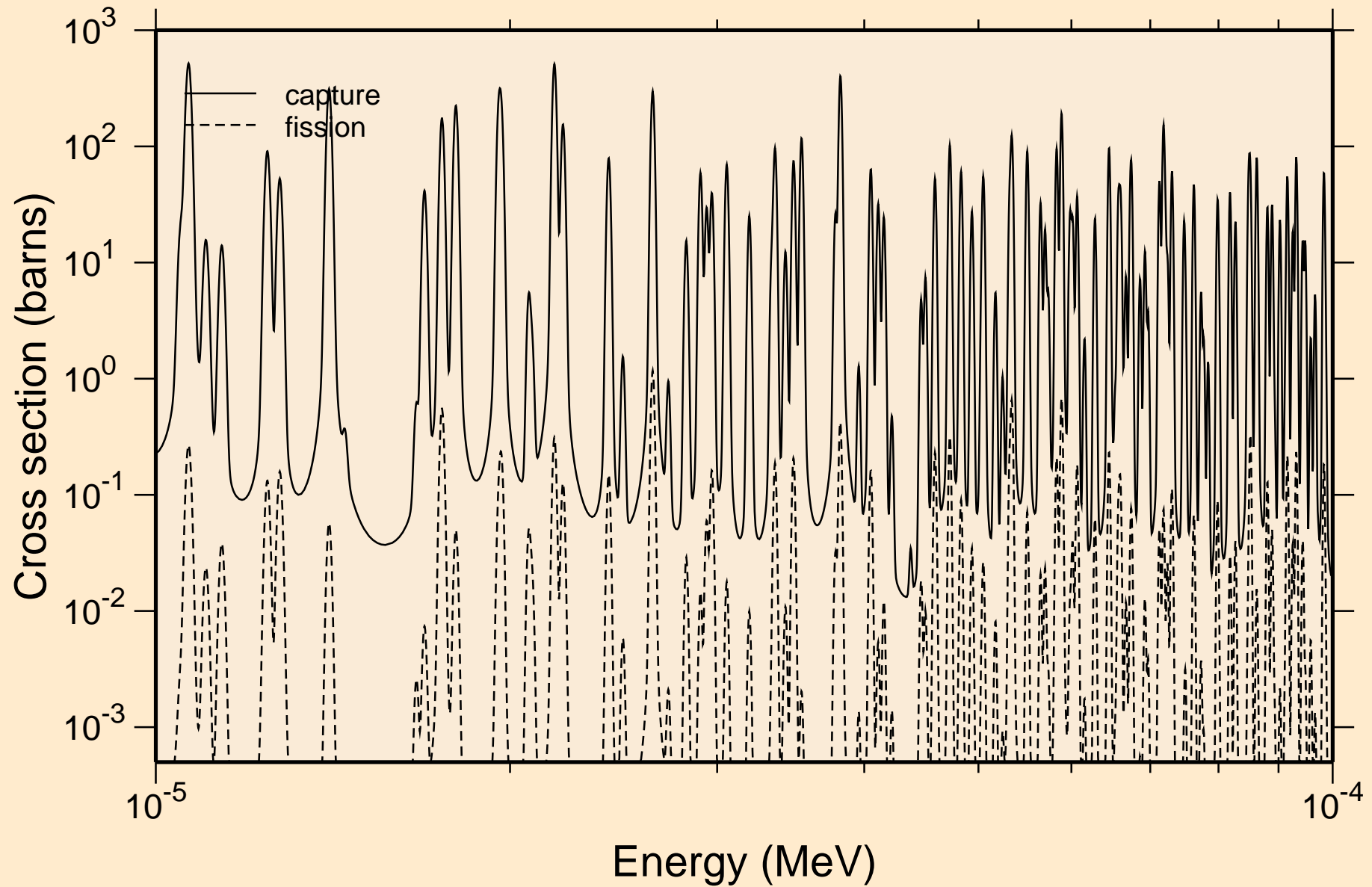


# AM247 NRG TENDL-2015, AKONING resonance absorption cross sections

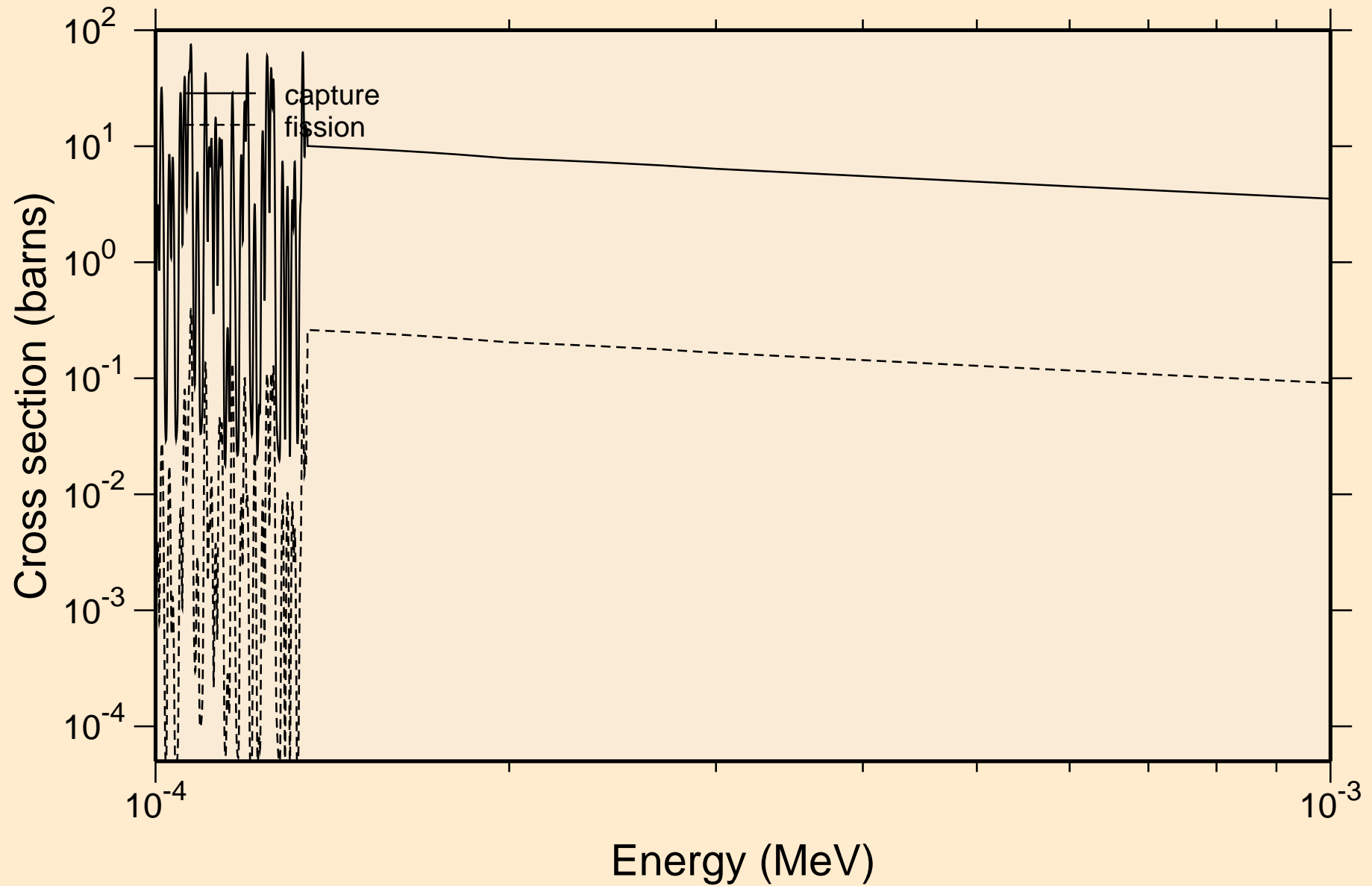




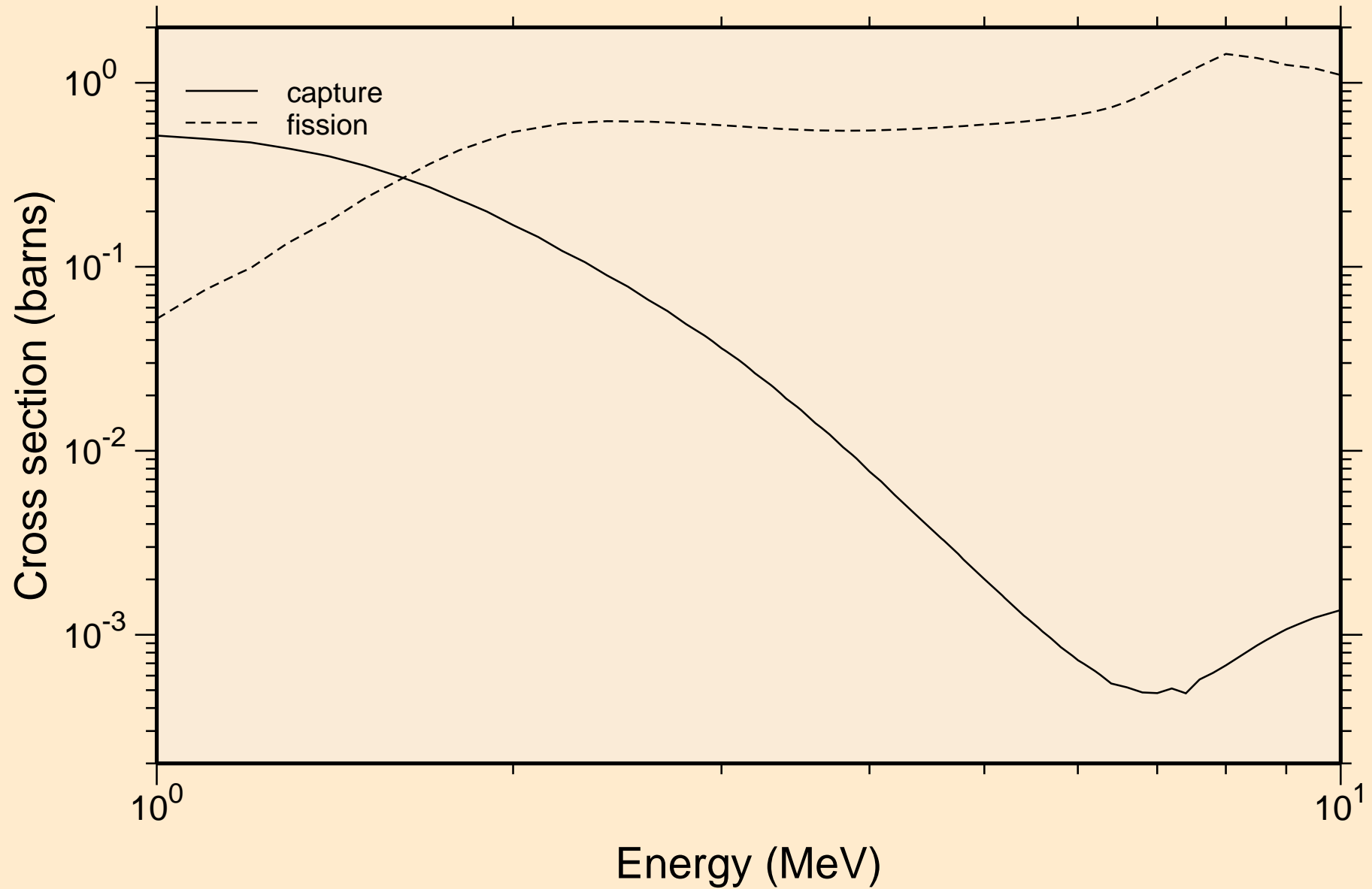
# AM247 NRG TENDL-2015, AKONING resonance absorption cross sections



# AM247 NRG TENDL-2015, AKONING resonance absorption cross sections

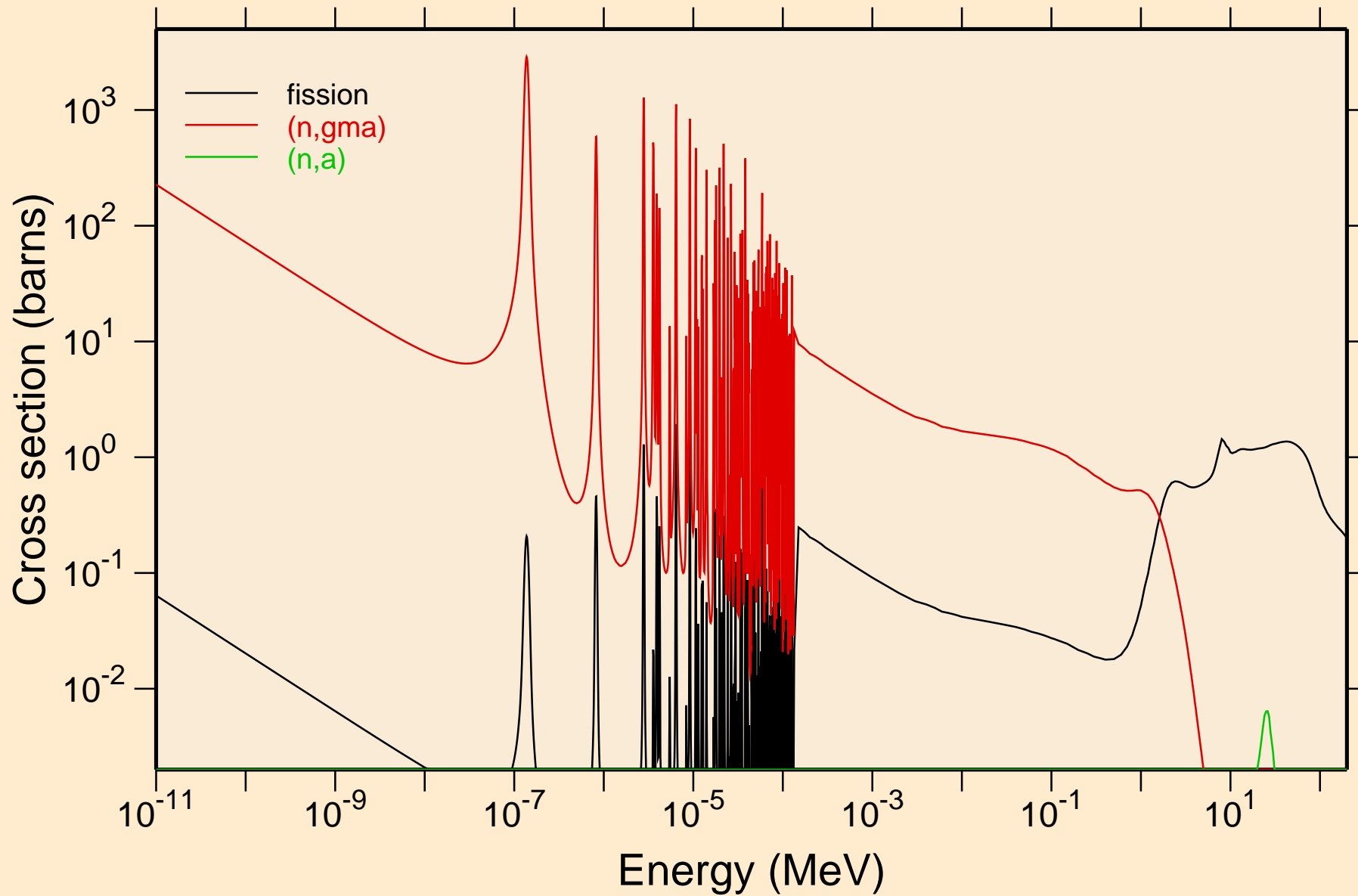


# AM247 NRG TENDL-2015, AKONING resonance absorption cross sections



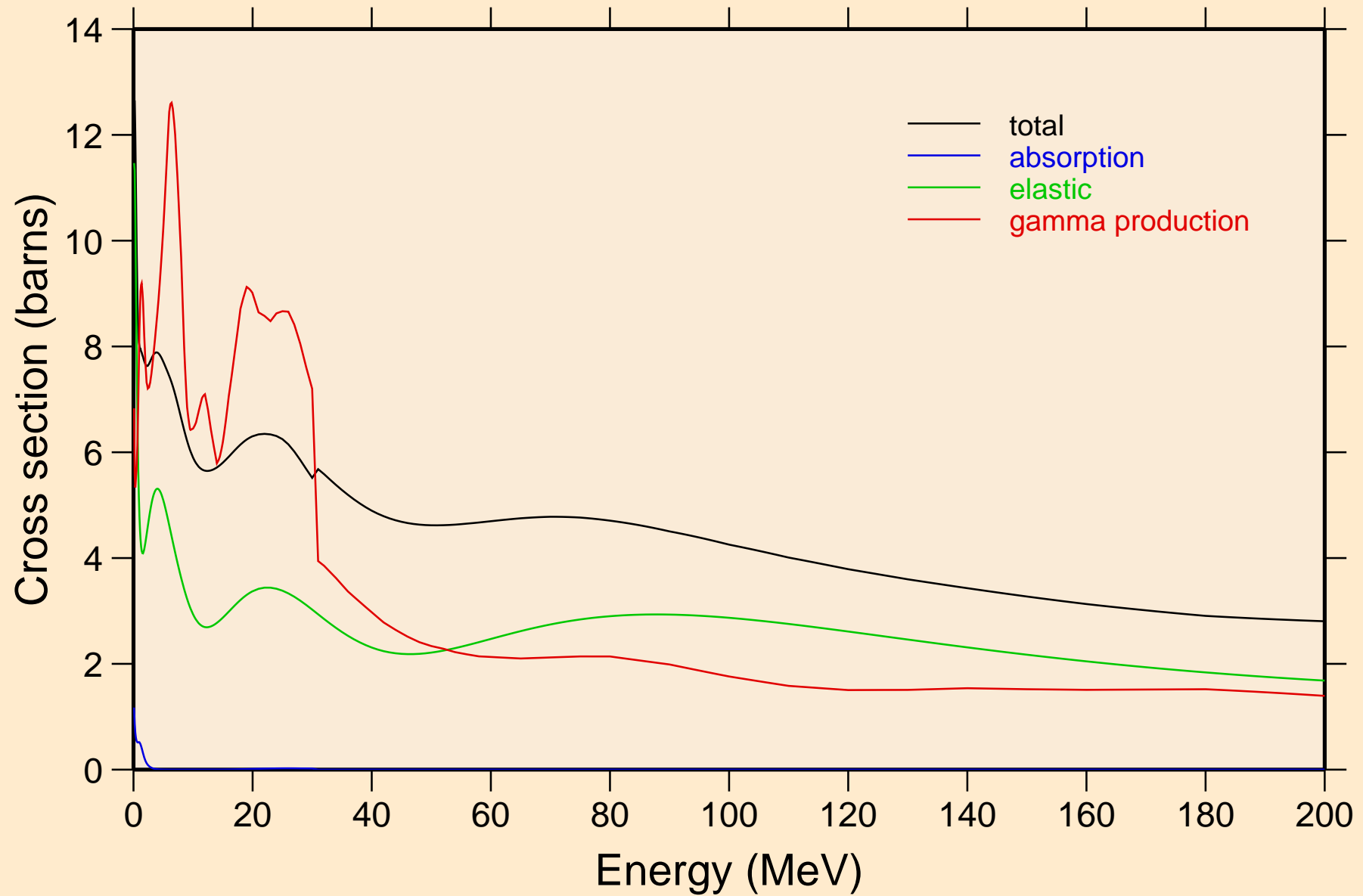
# AM247 NRG TENDL-2015, AKONING

## Non-threshold reactions



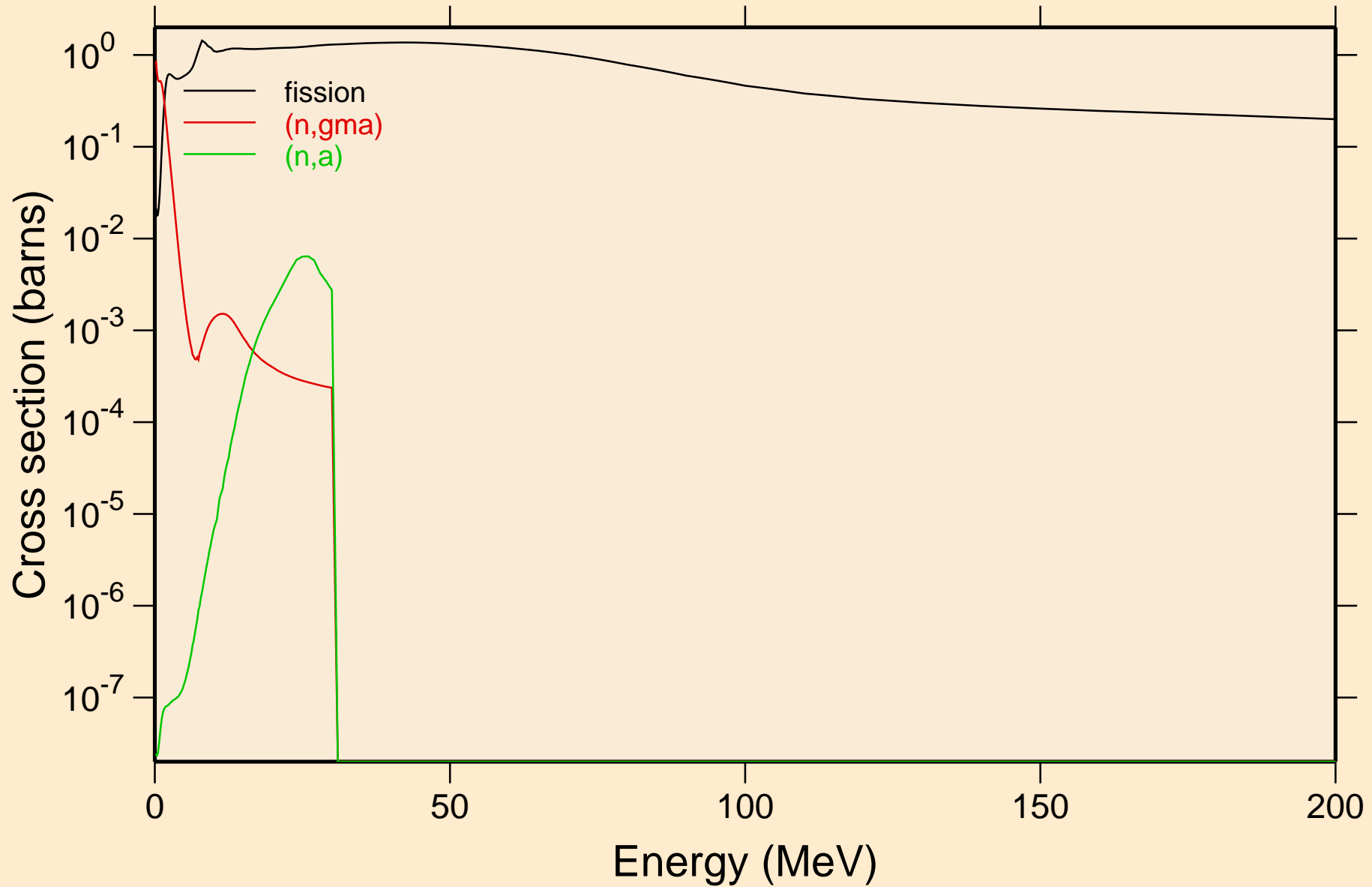
# AM247 NRG TENDL-2015, AKONING

## Principal cross sections

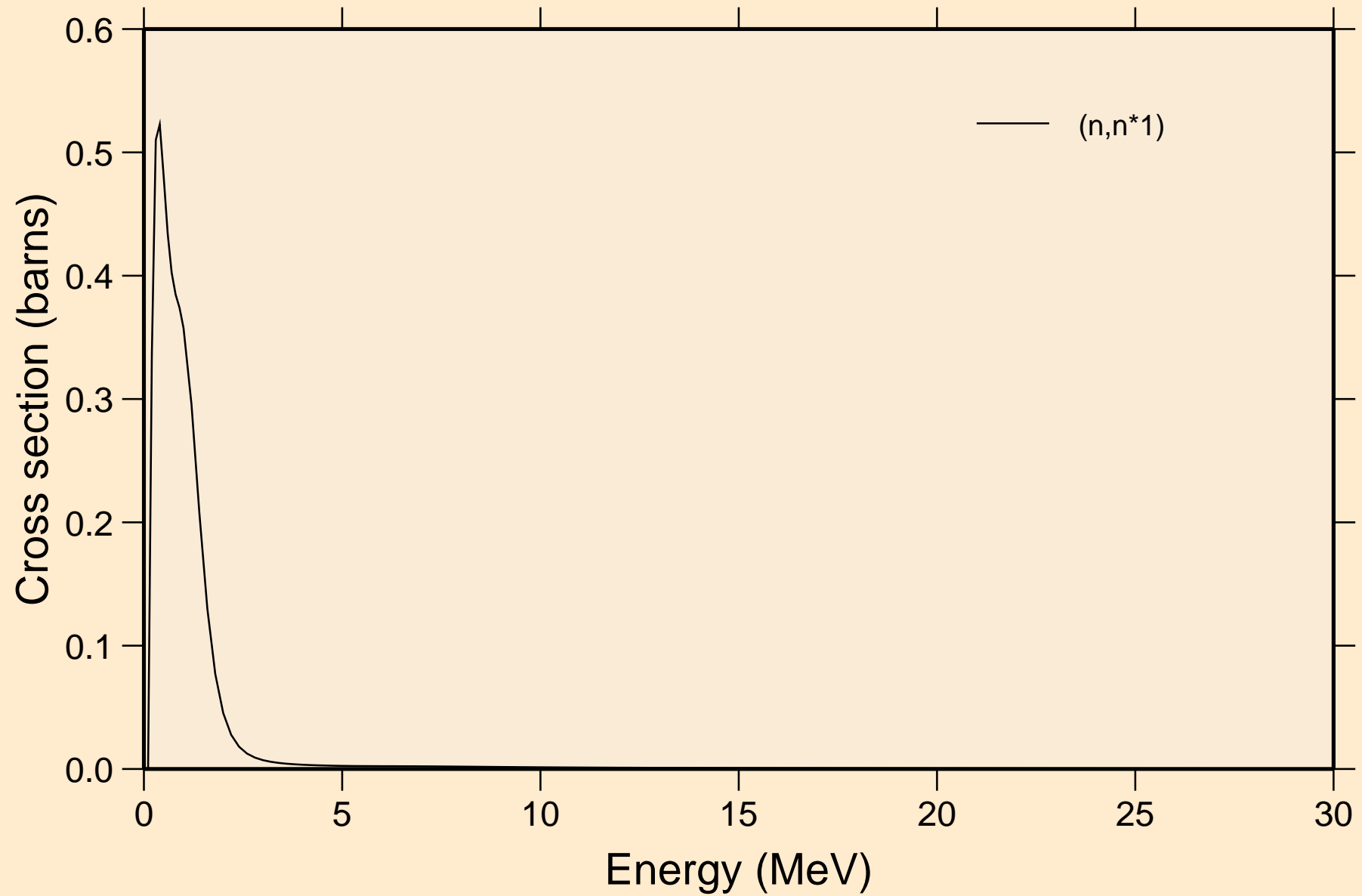


# AM247 NRG TENDL-2015, AKONING

## Non-threshold reactions

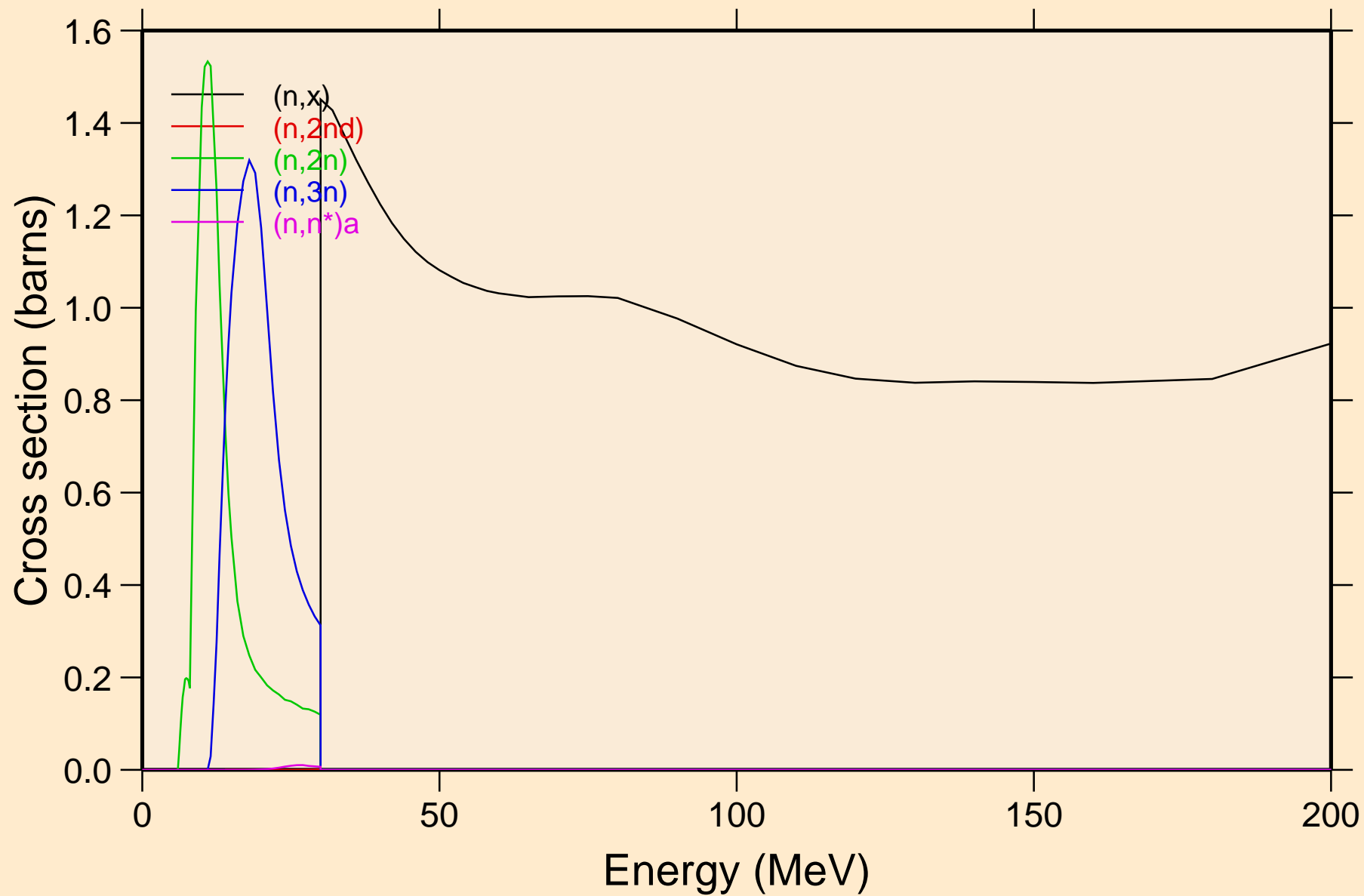


AM247 NRG TENDL-2015, AKONING  
Inelastic levels



# AM247 NRG TENDL-2015, AKONING

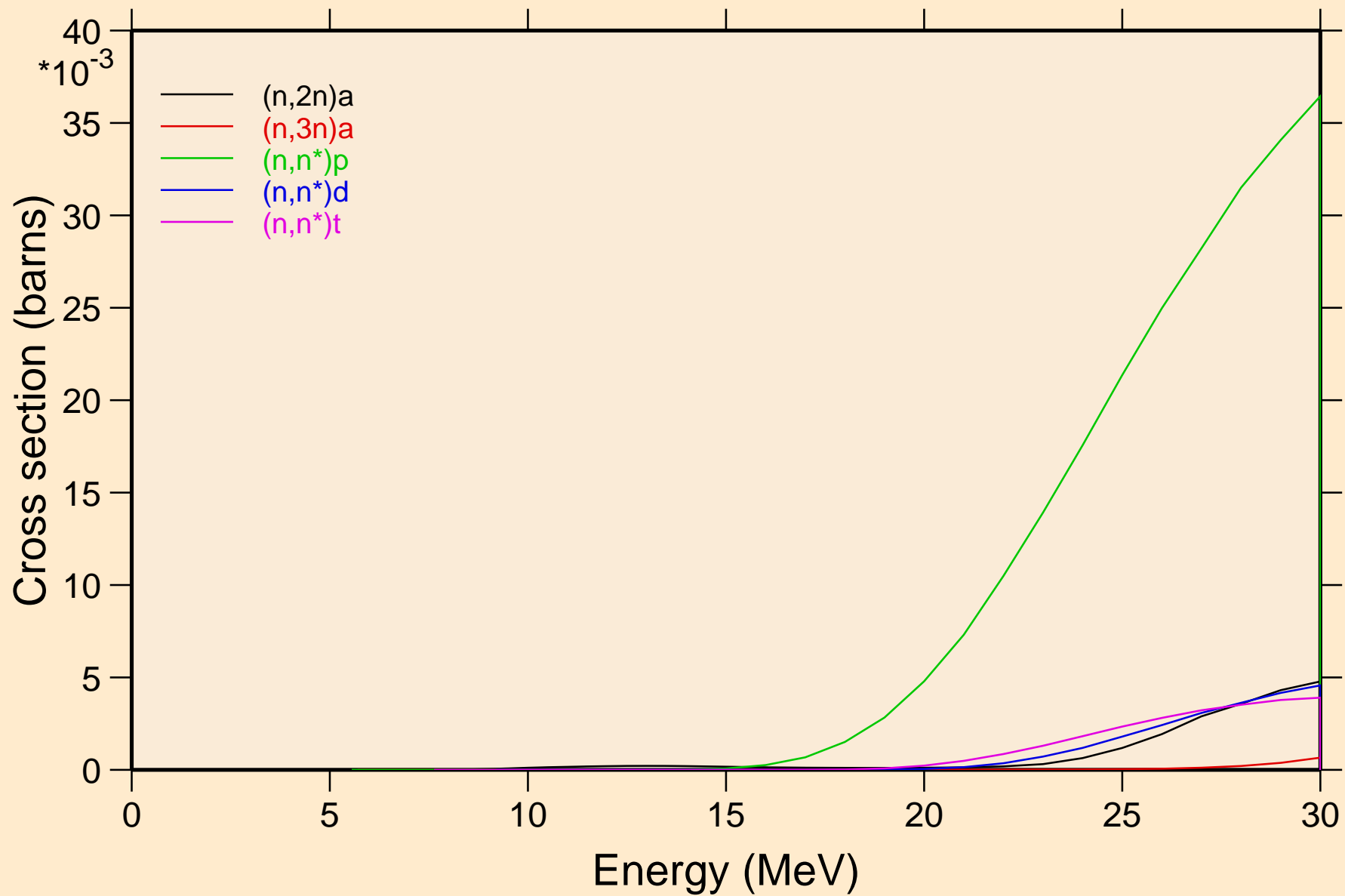
## Threshold reactions





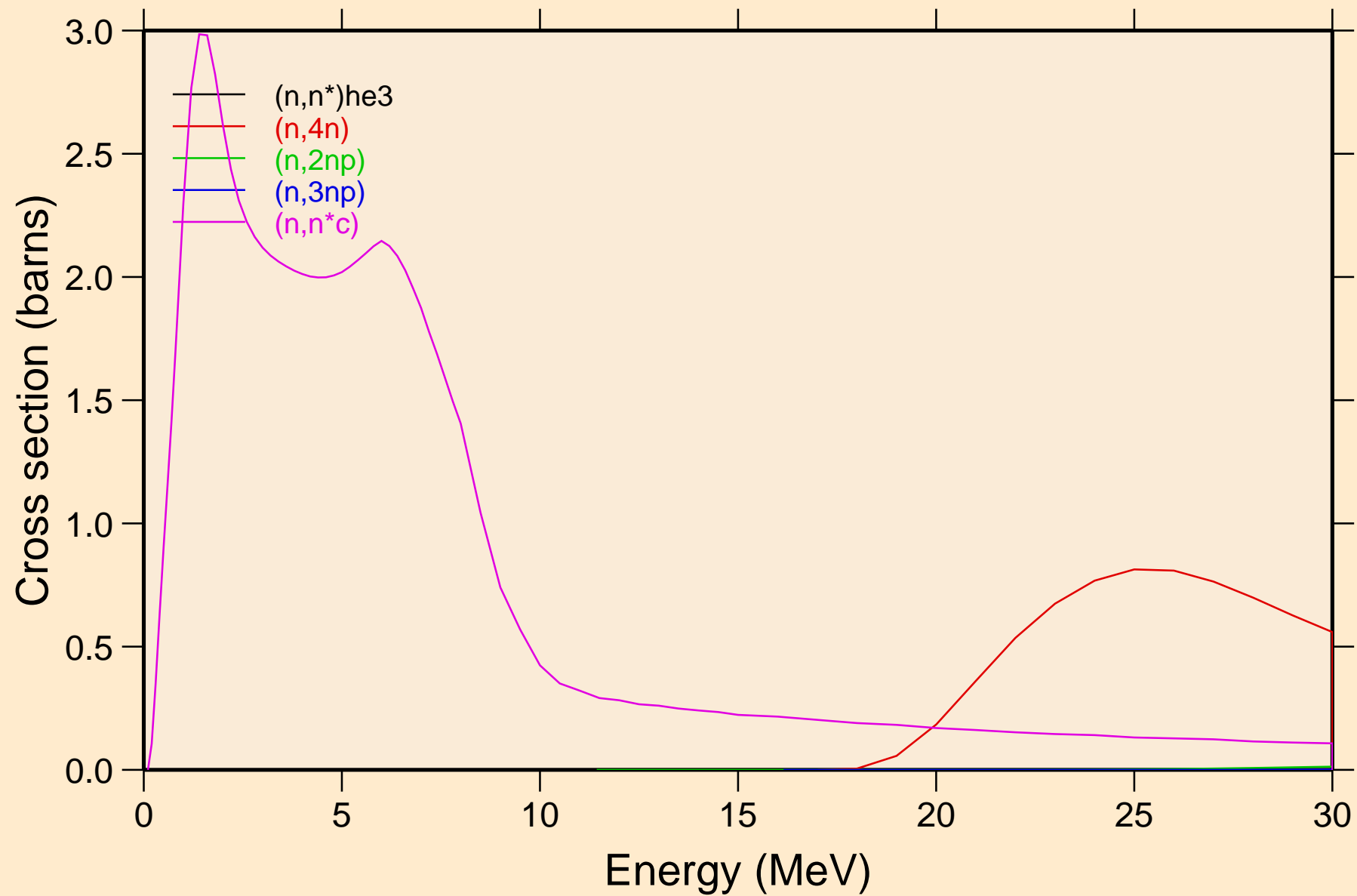
# AM247 NRG TENDL-2015, AKONING

## Threshold reactions



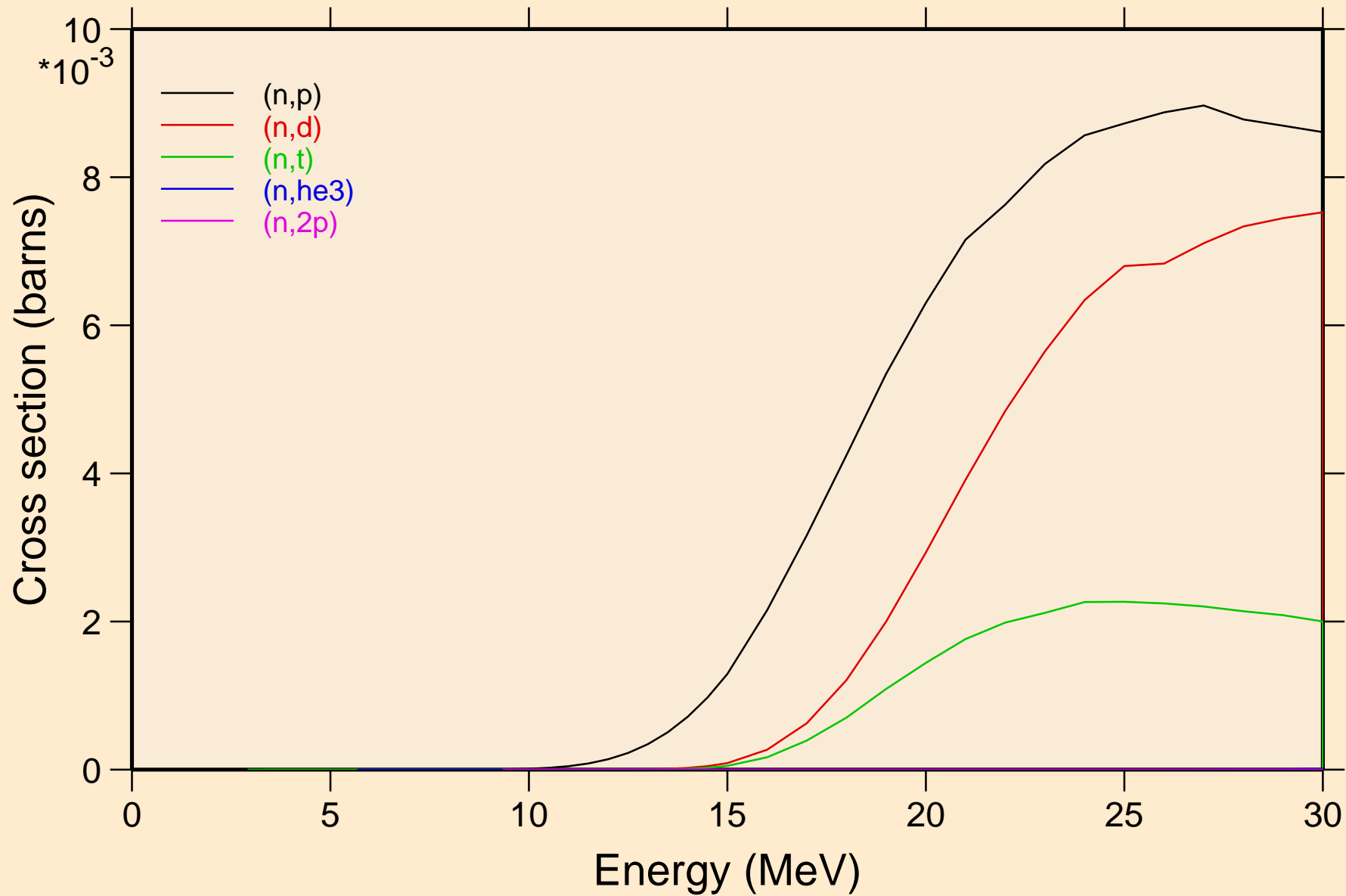
# AM247 NRG TENDL-2015, AKONING

## Threshold reactions

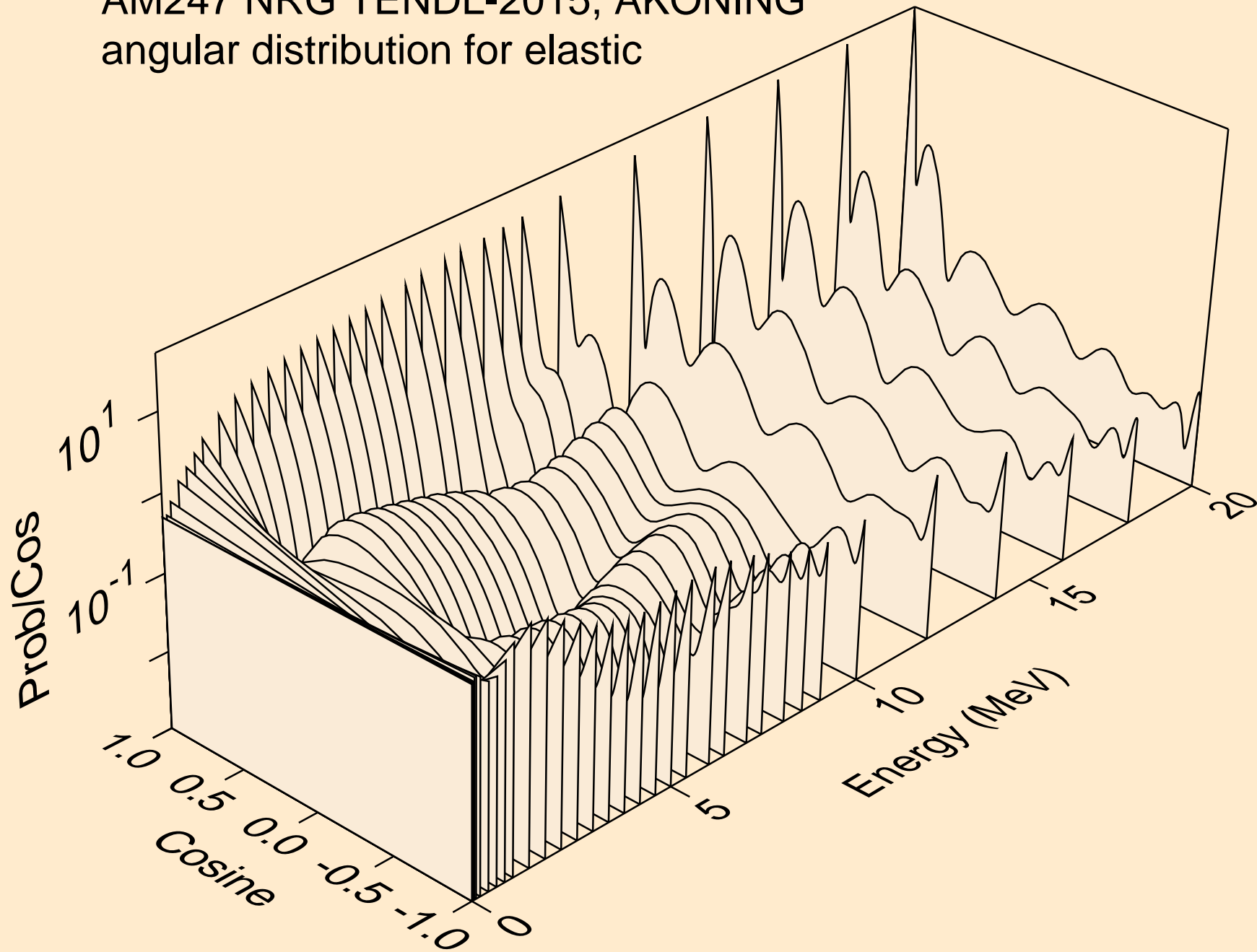


# AM247 NRG TENDL-2015, AKONING

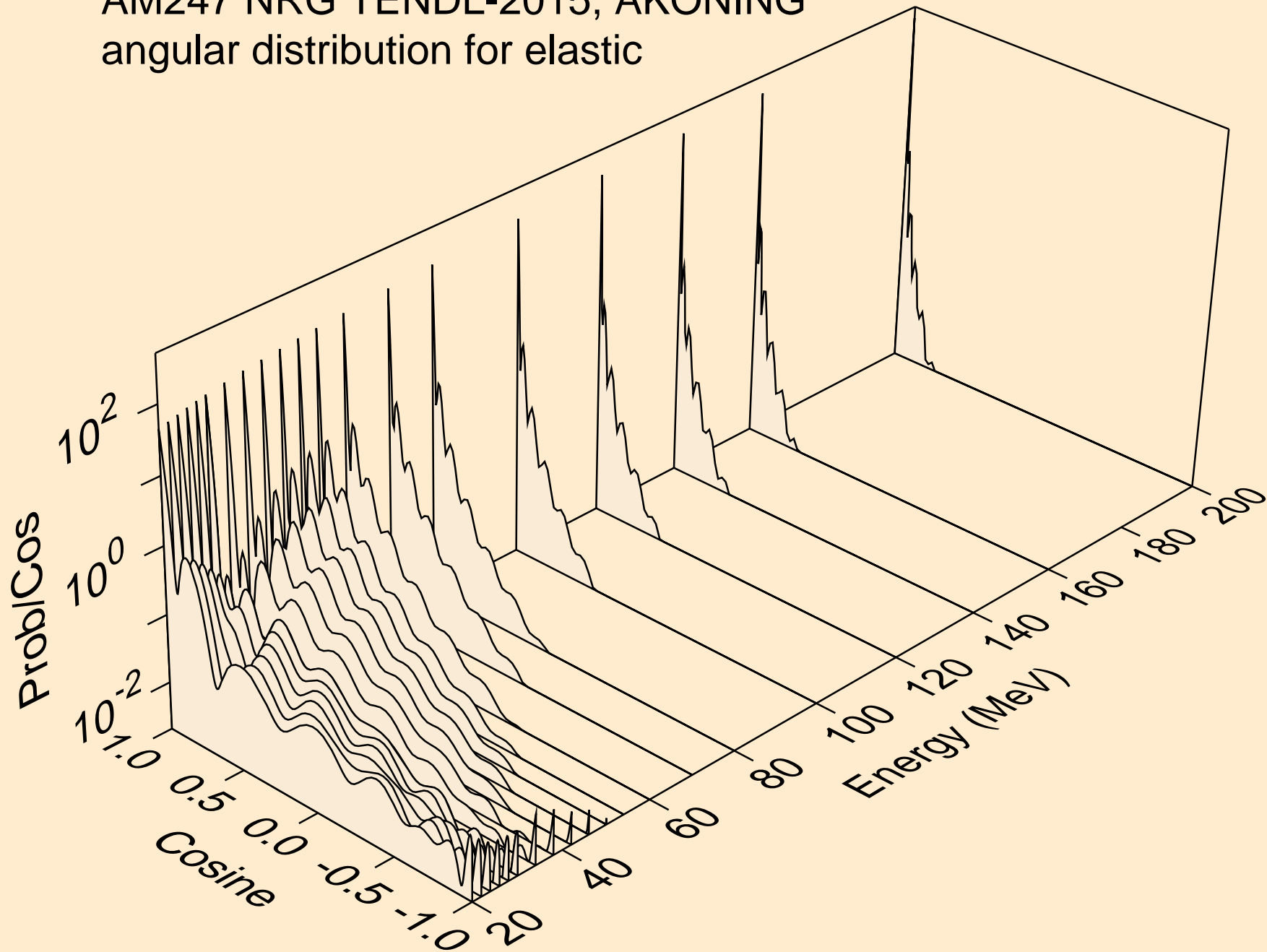
## Threshold reactions



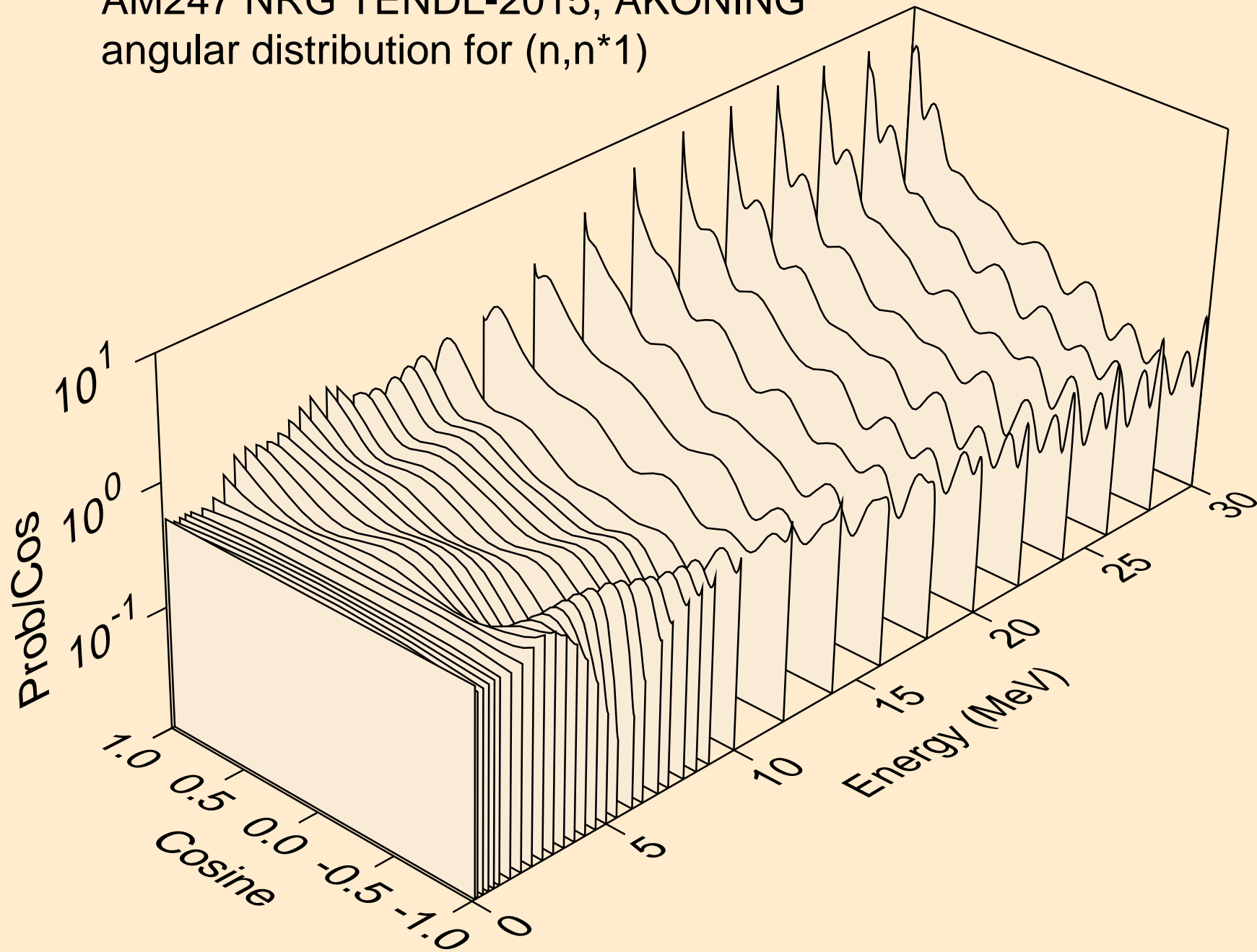
AM247 NRG TENDL-2015, AKONING  
angular distribution for elastic



AM247 NRG TENDL-2015, AKONING  
angular distribution for elastic

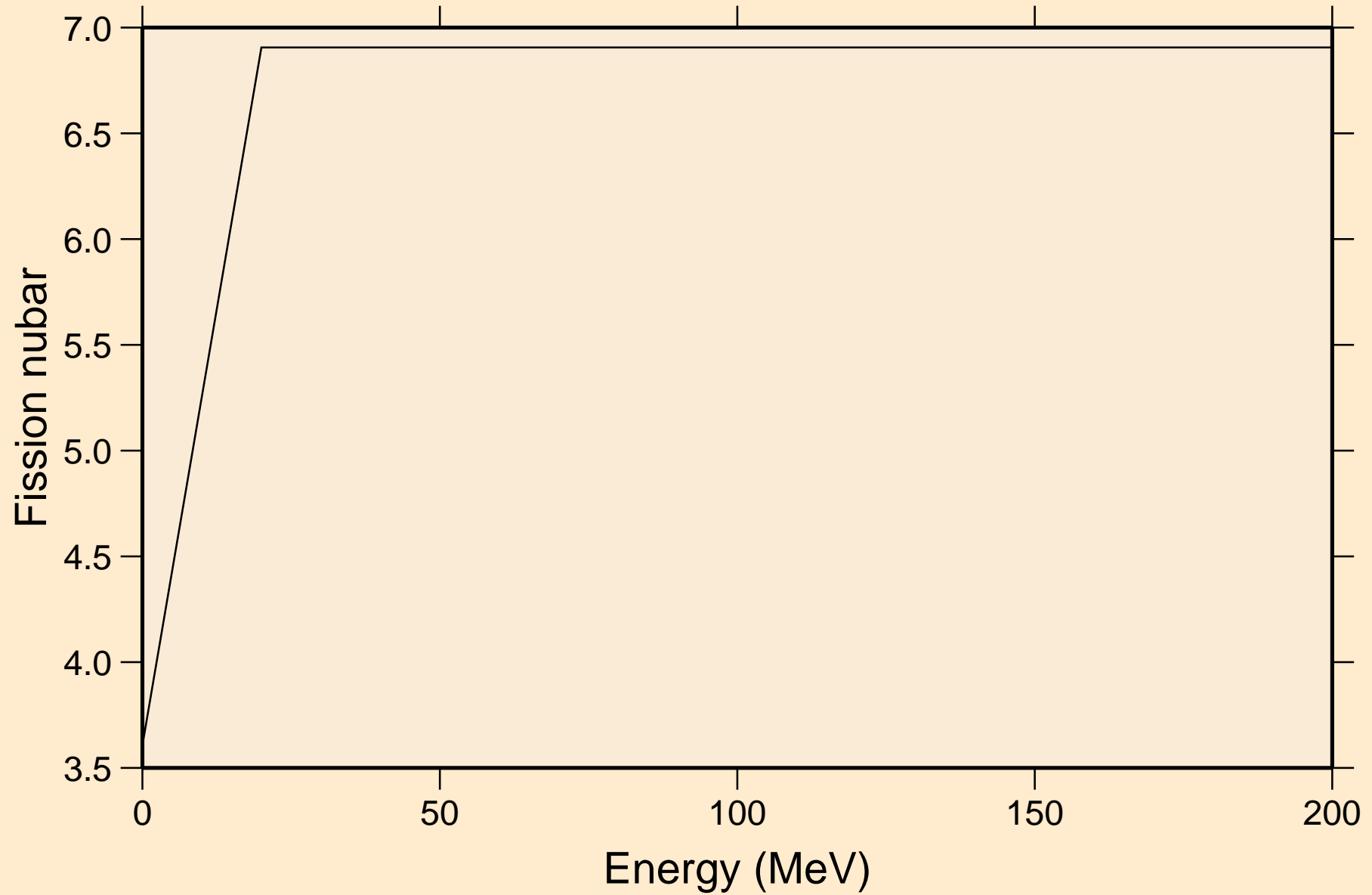


AM247 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

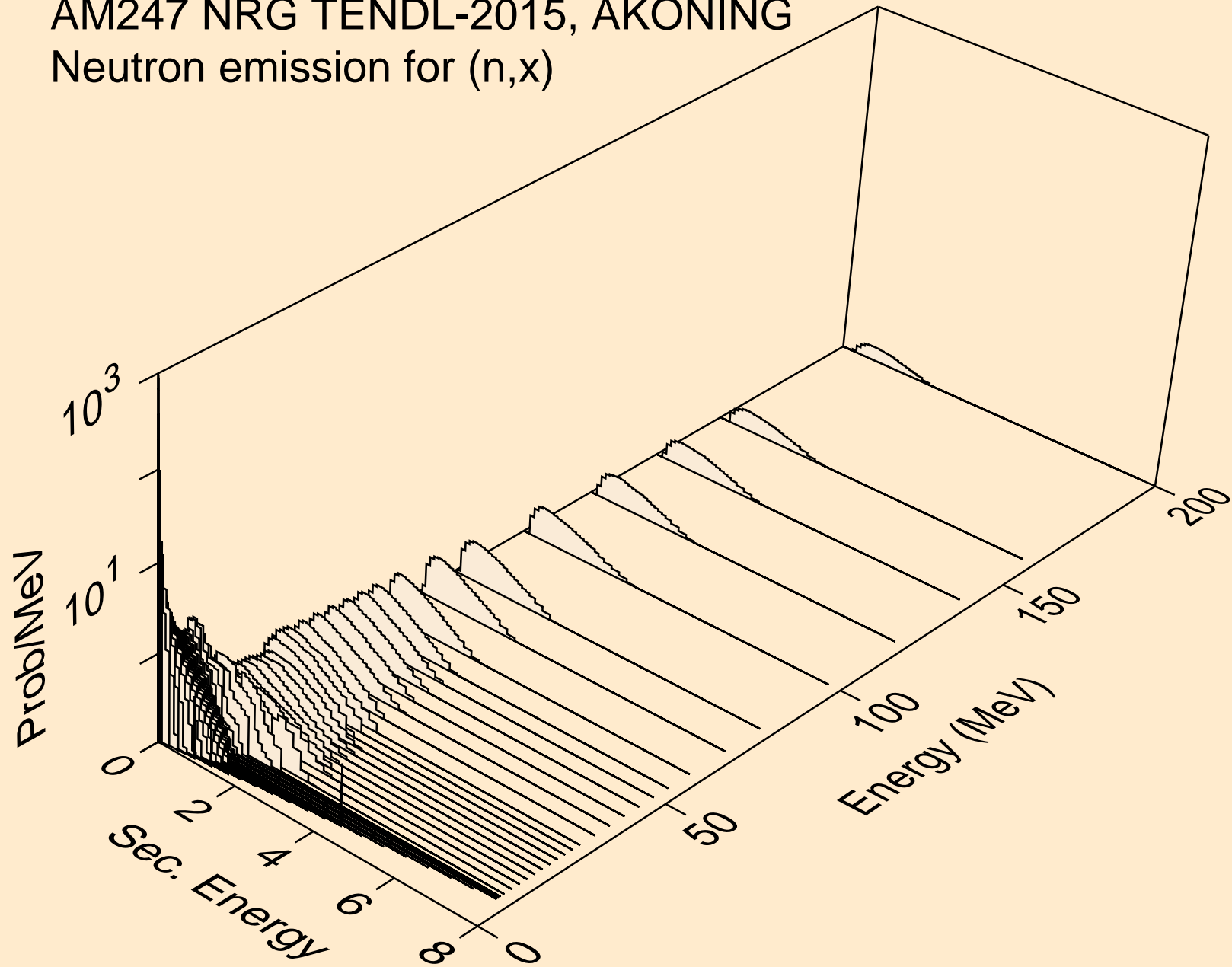


# AM247 NRG TENDL-2015, AKONING

Total fission nubar

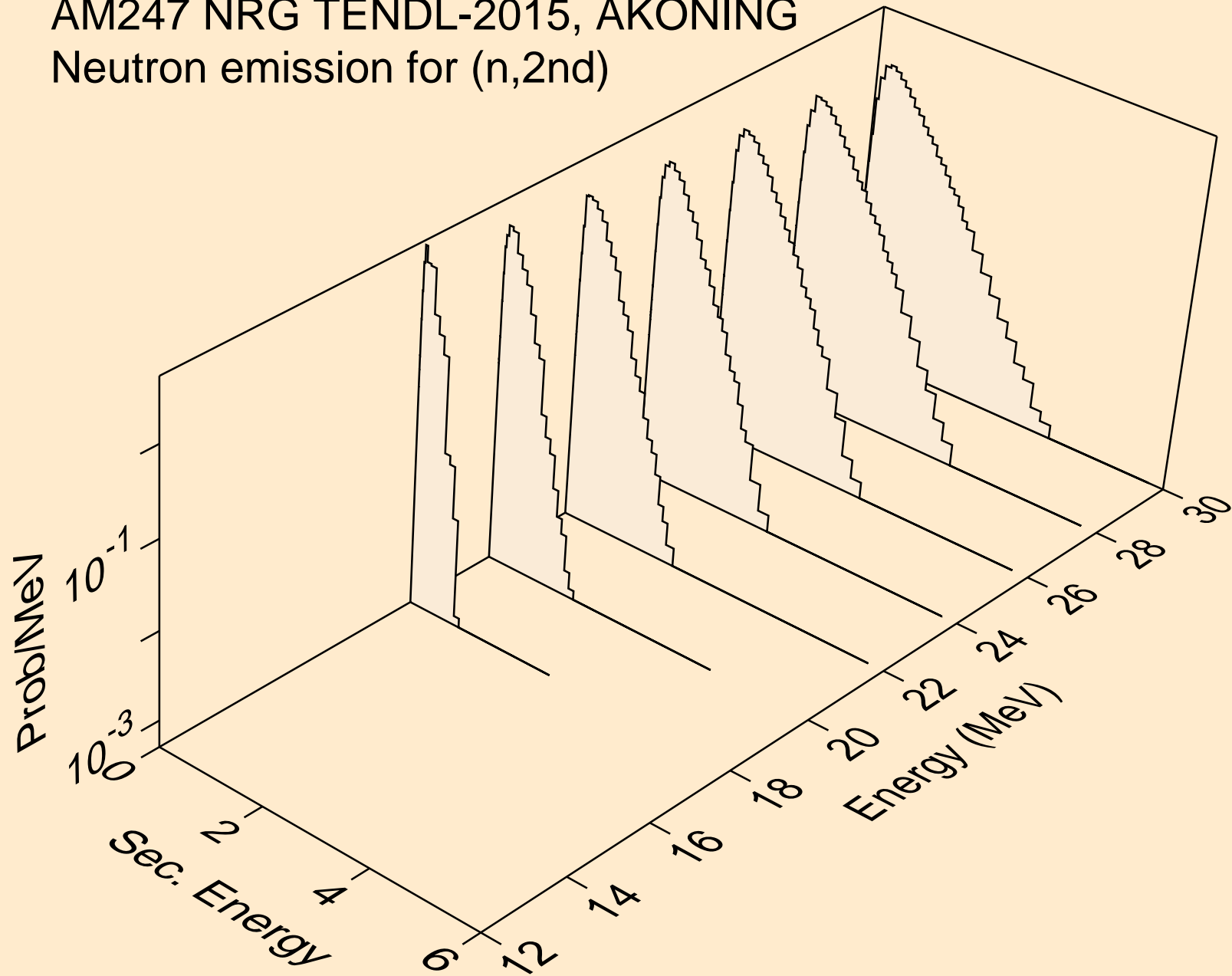


AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

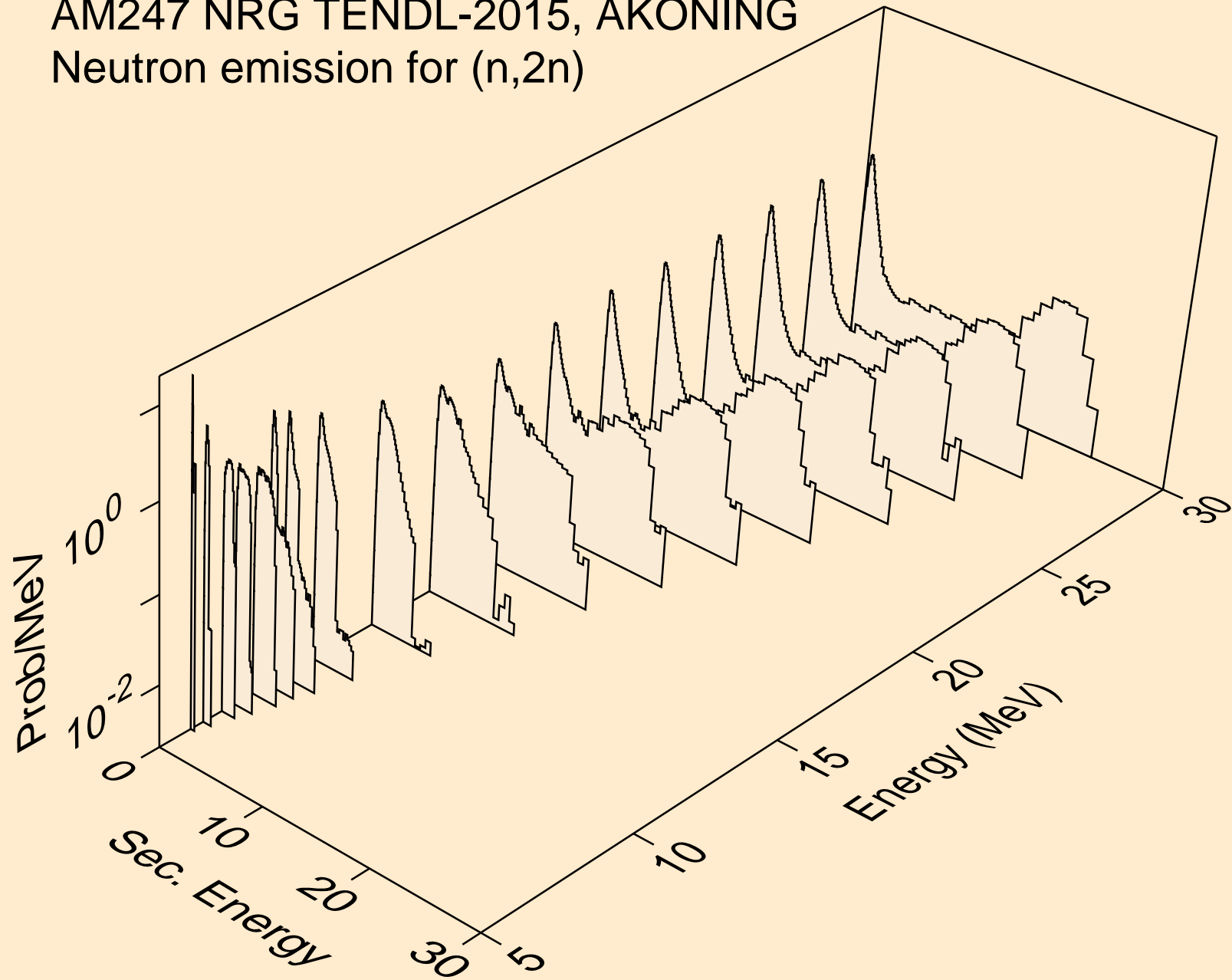




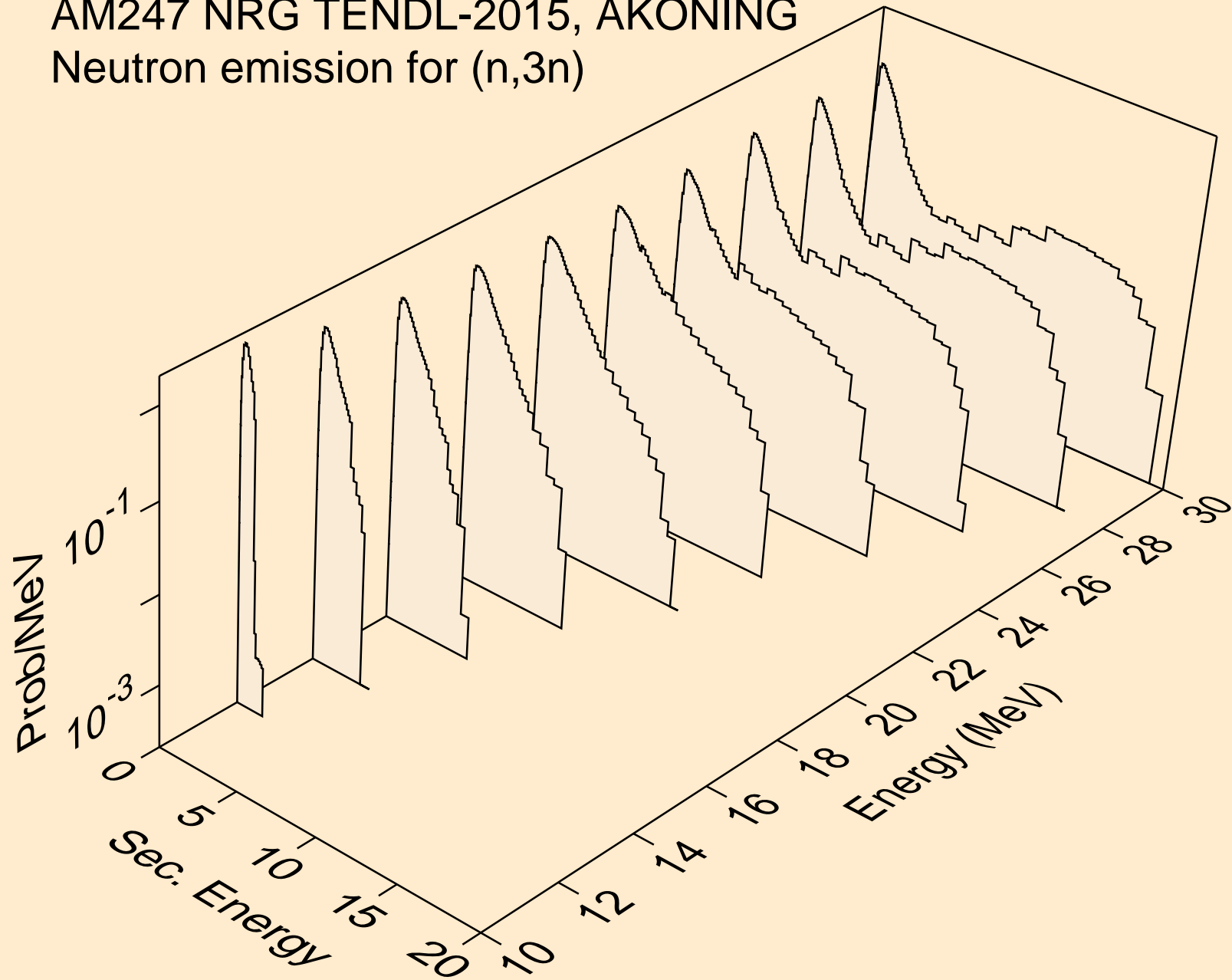
AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



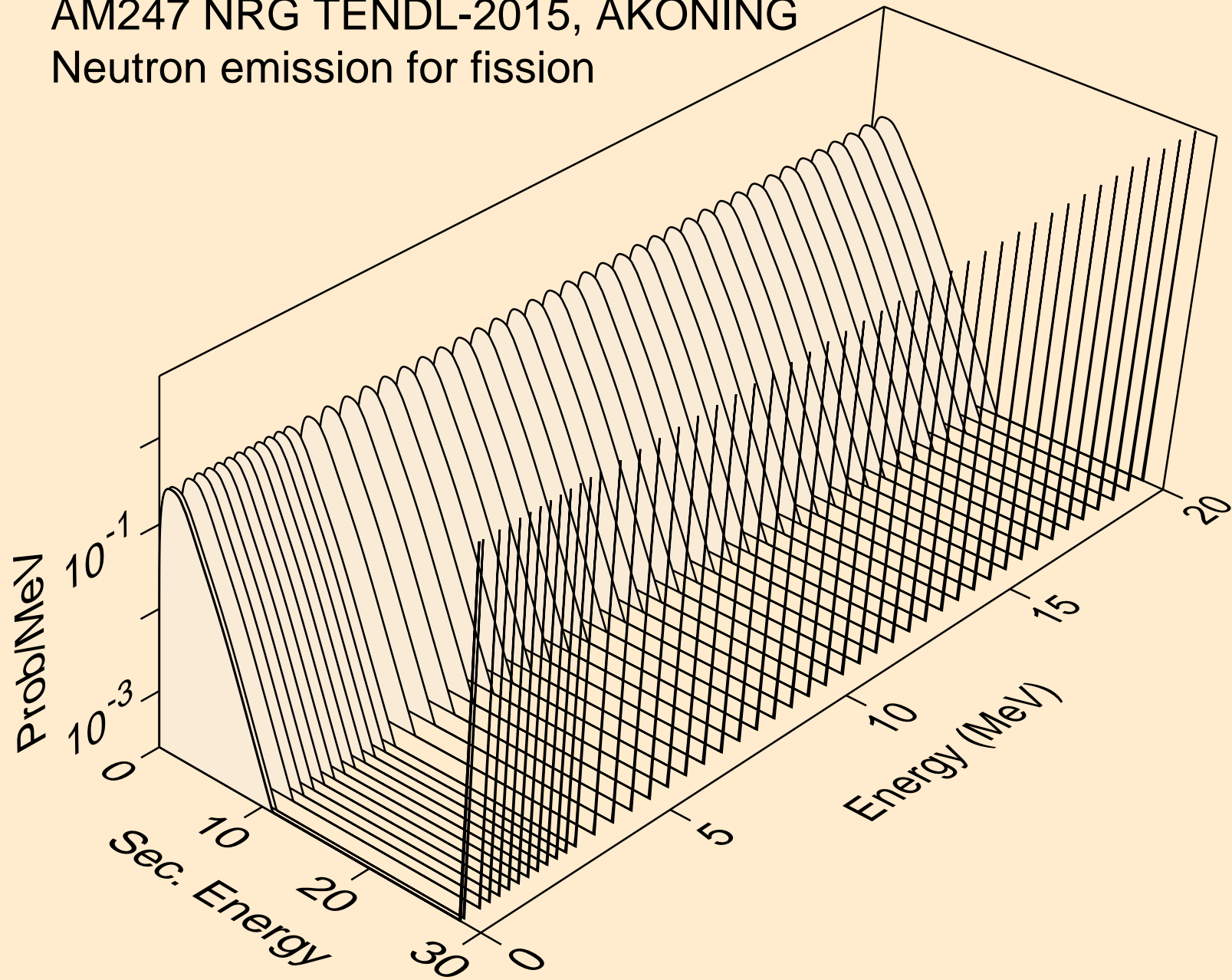
AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



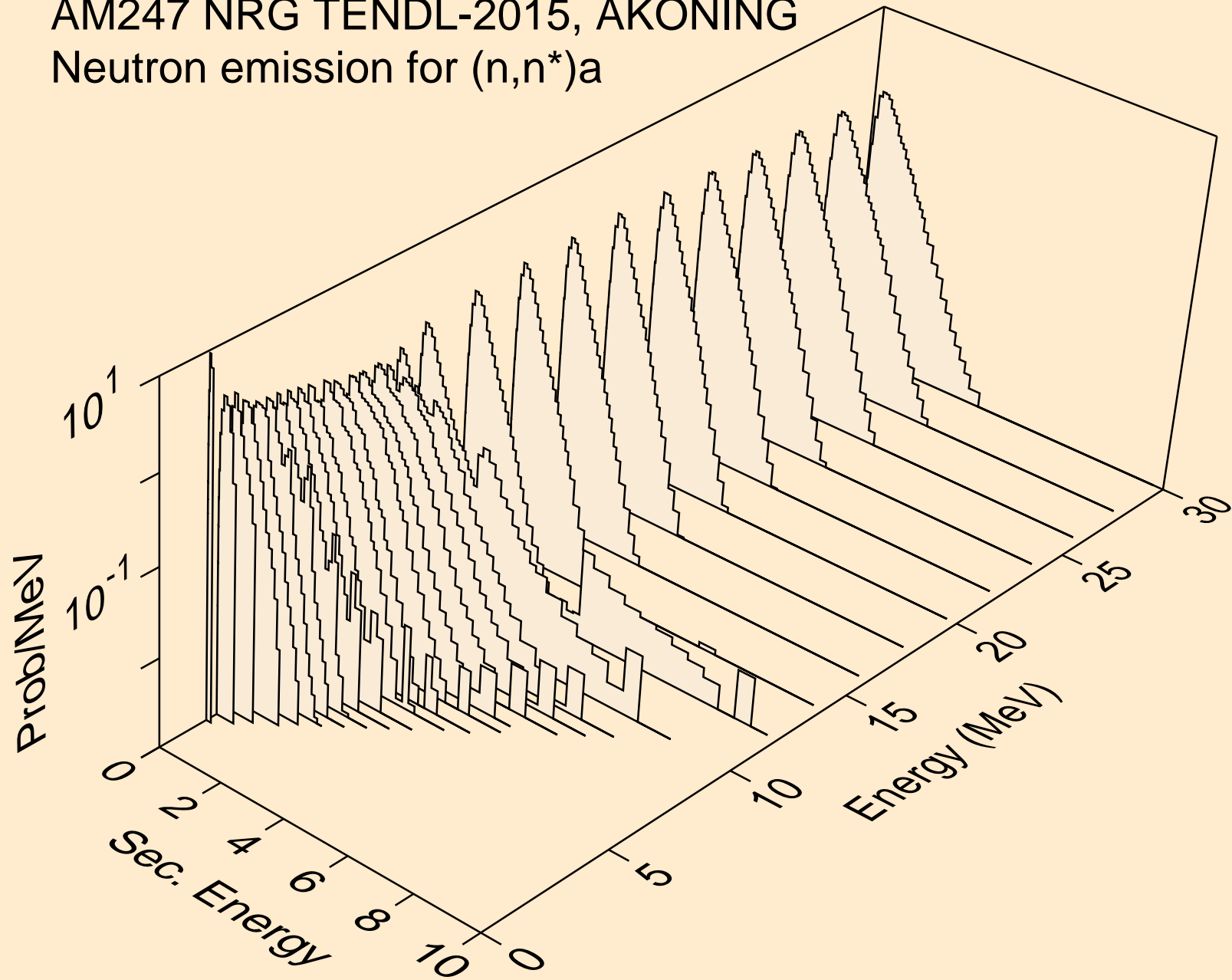
AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



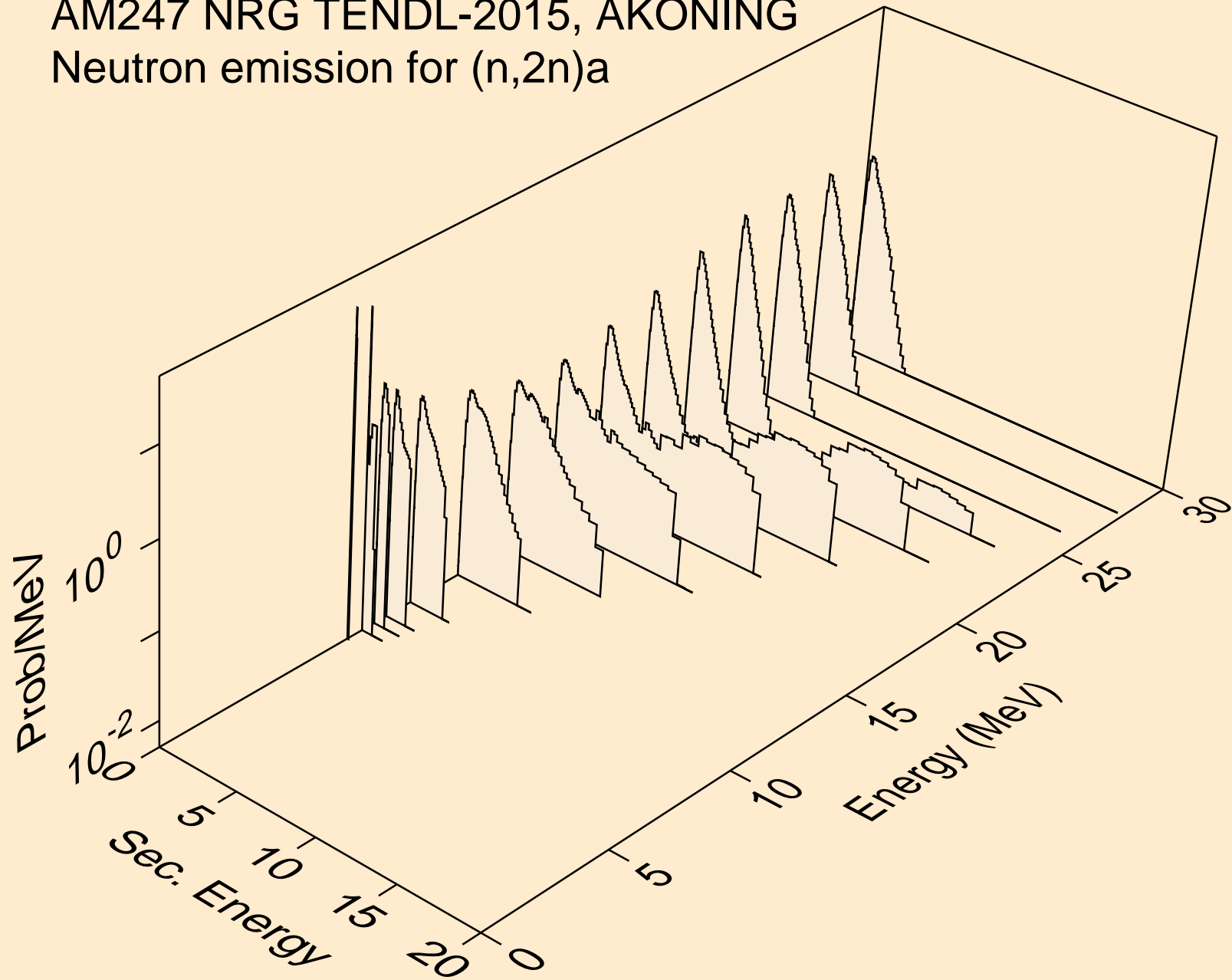
AM247 NRG TENDL-2015, AKONING  
Neutron emission for fission



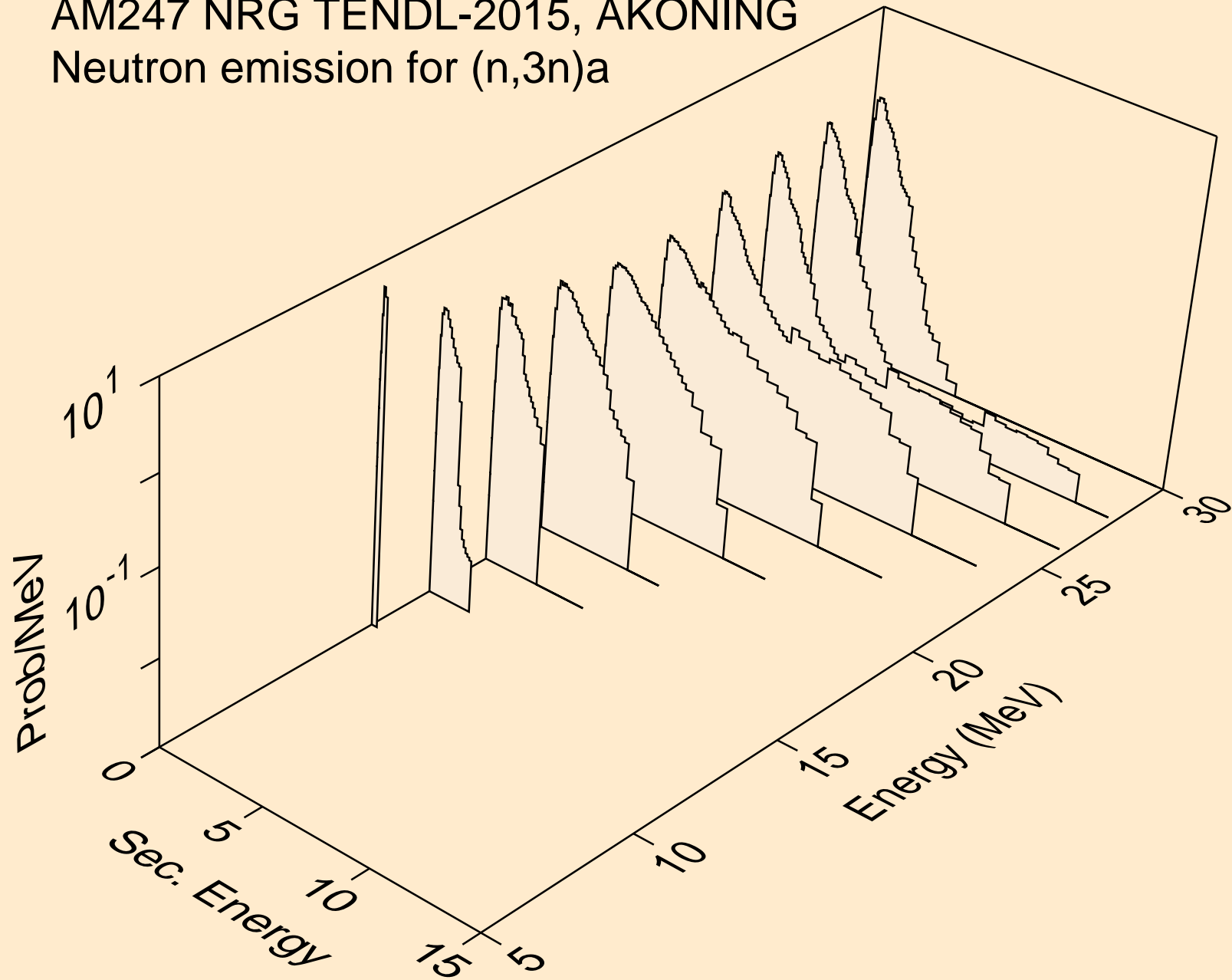
AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



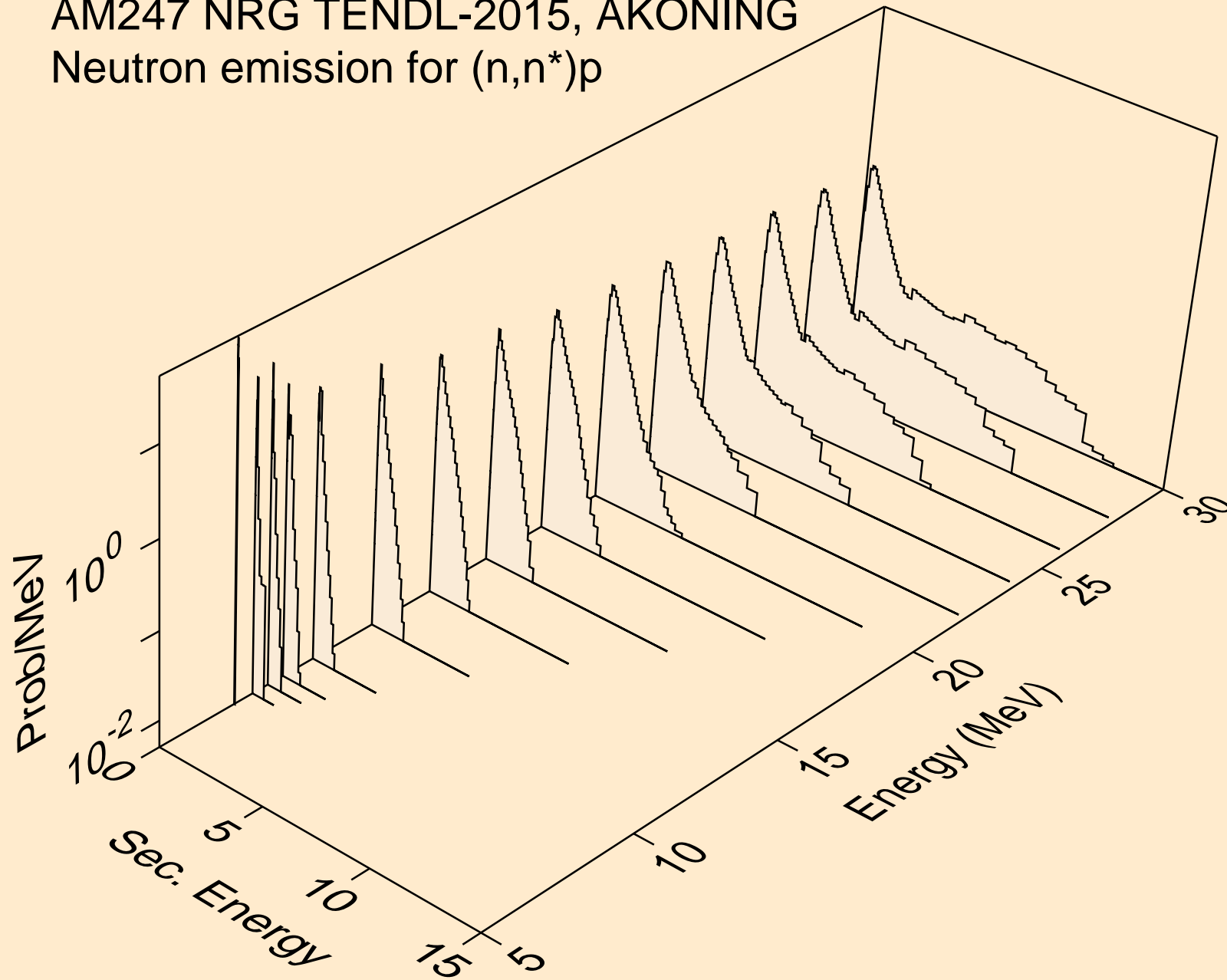
AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

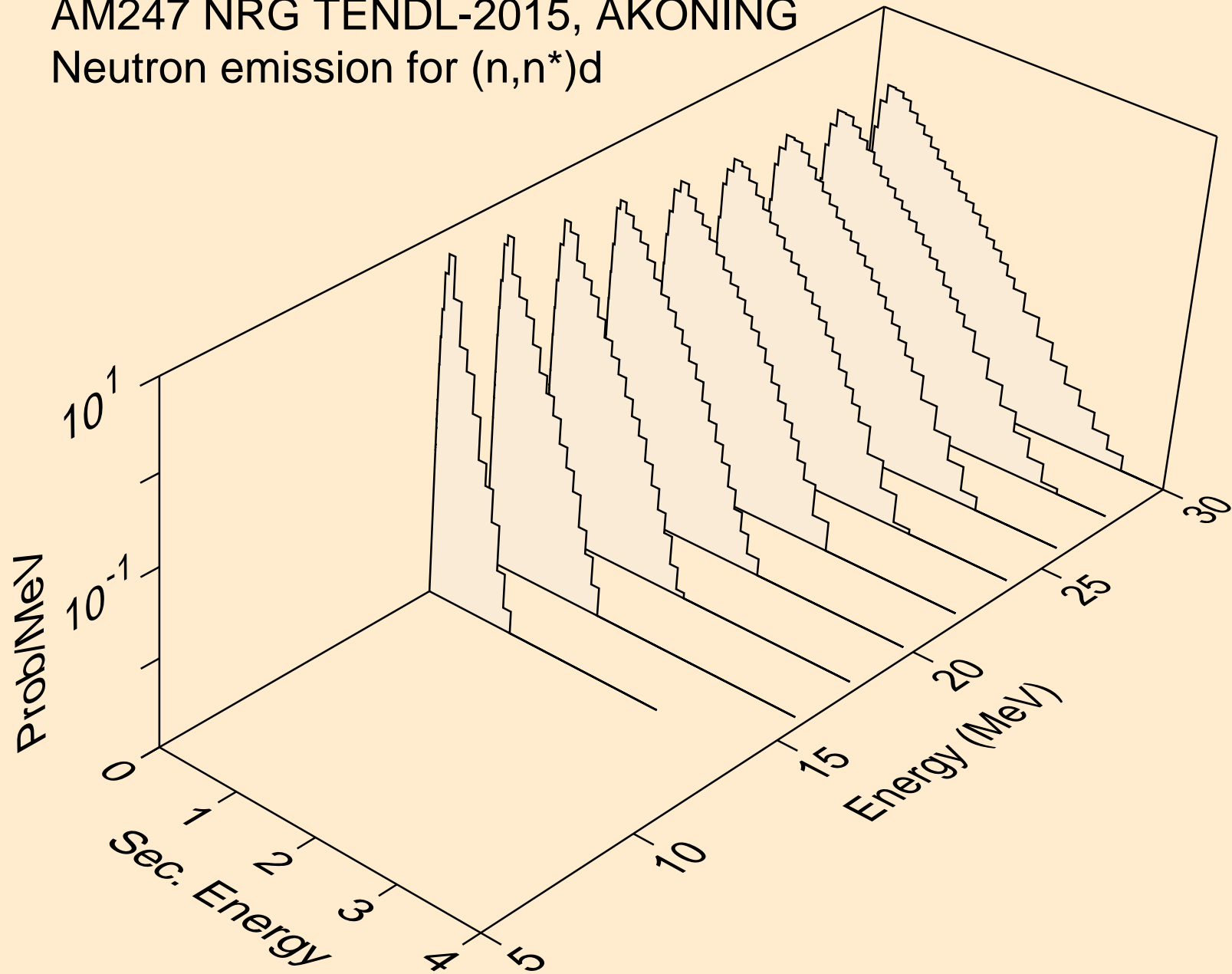


AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

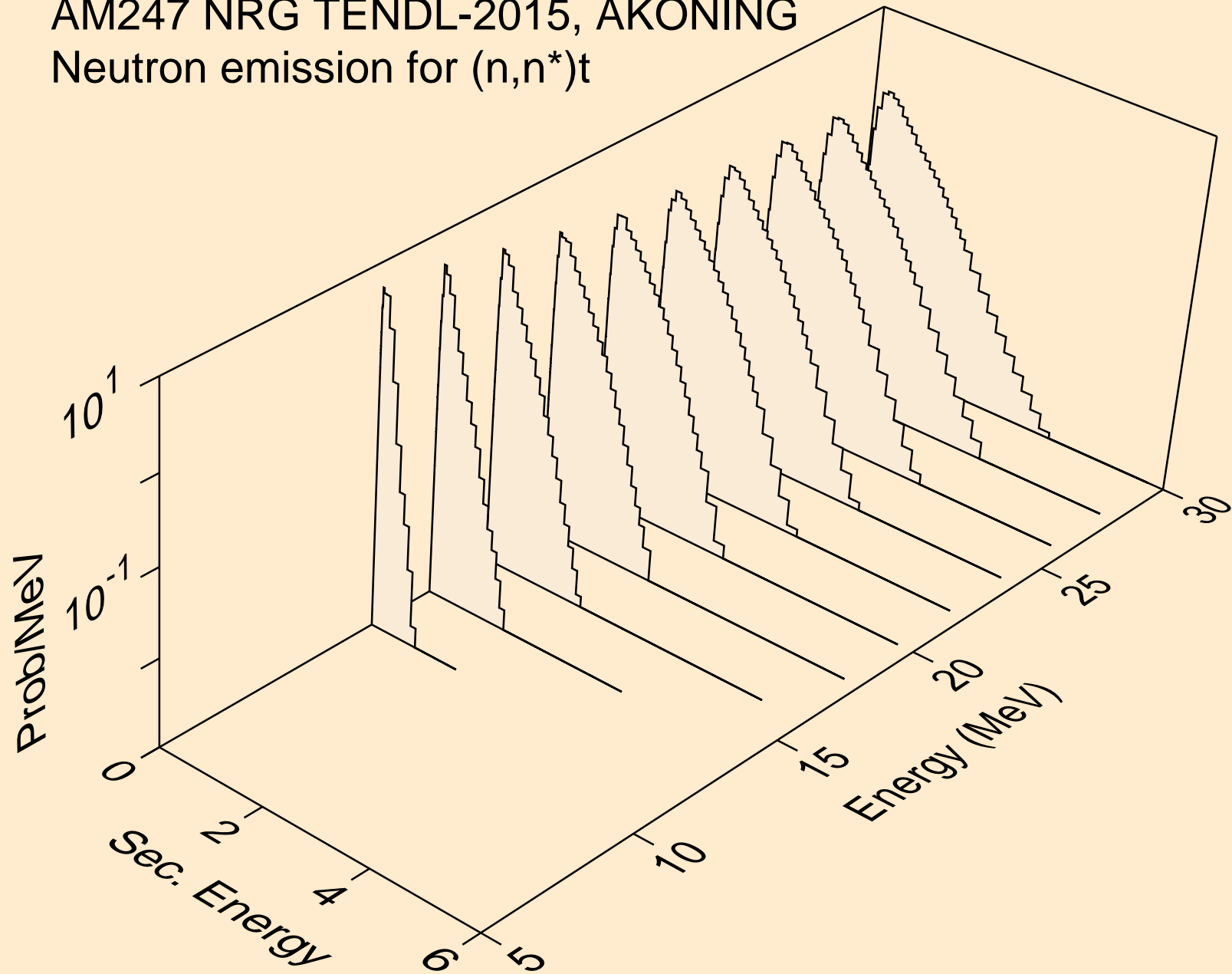




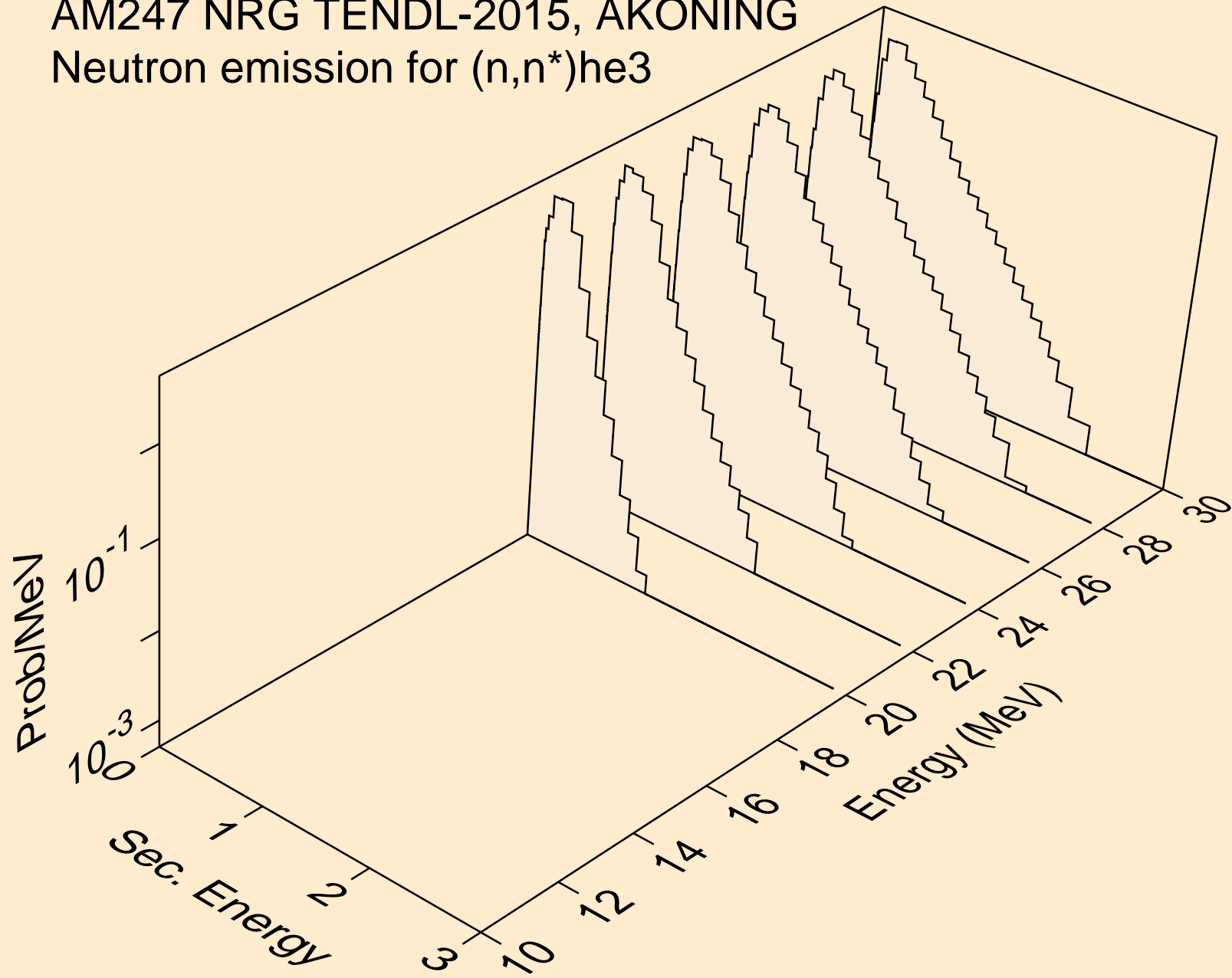
AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



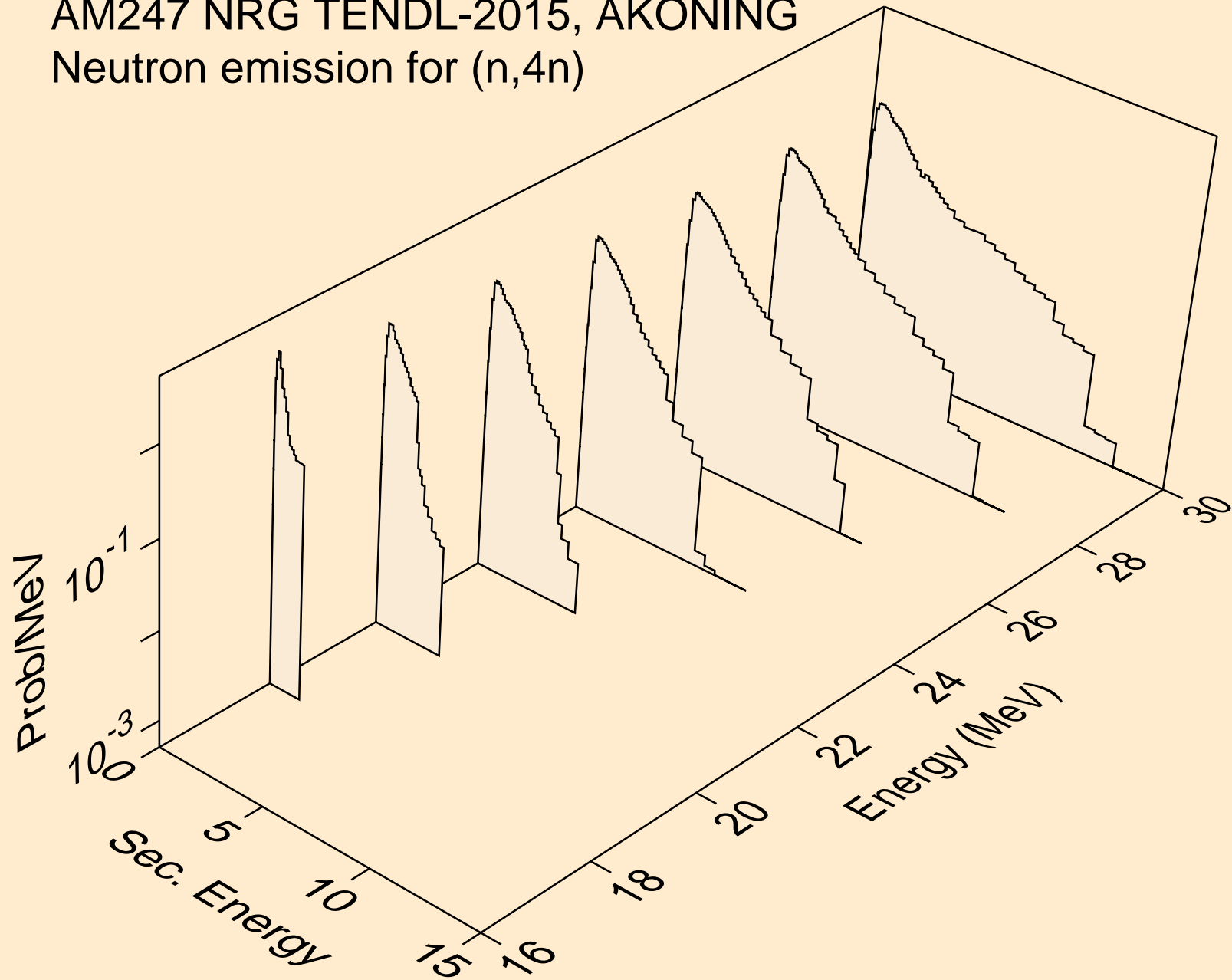
AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



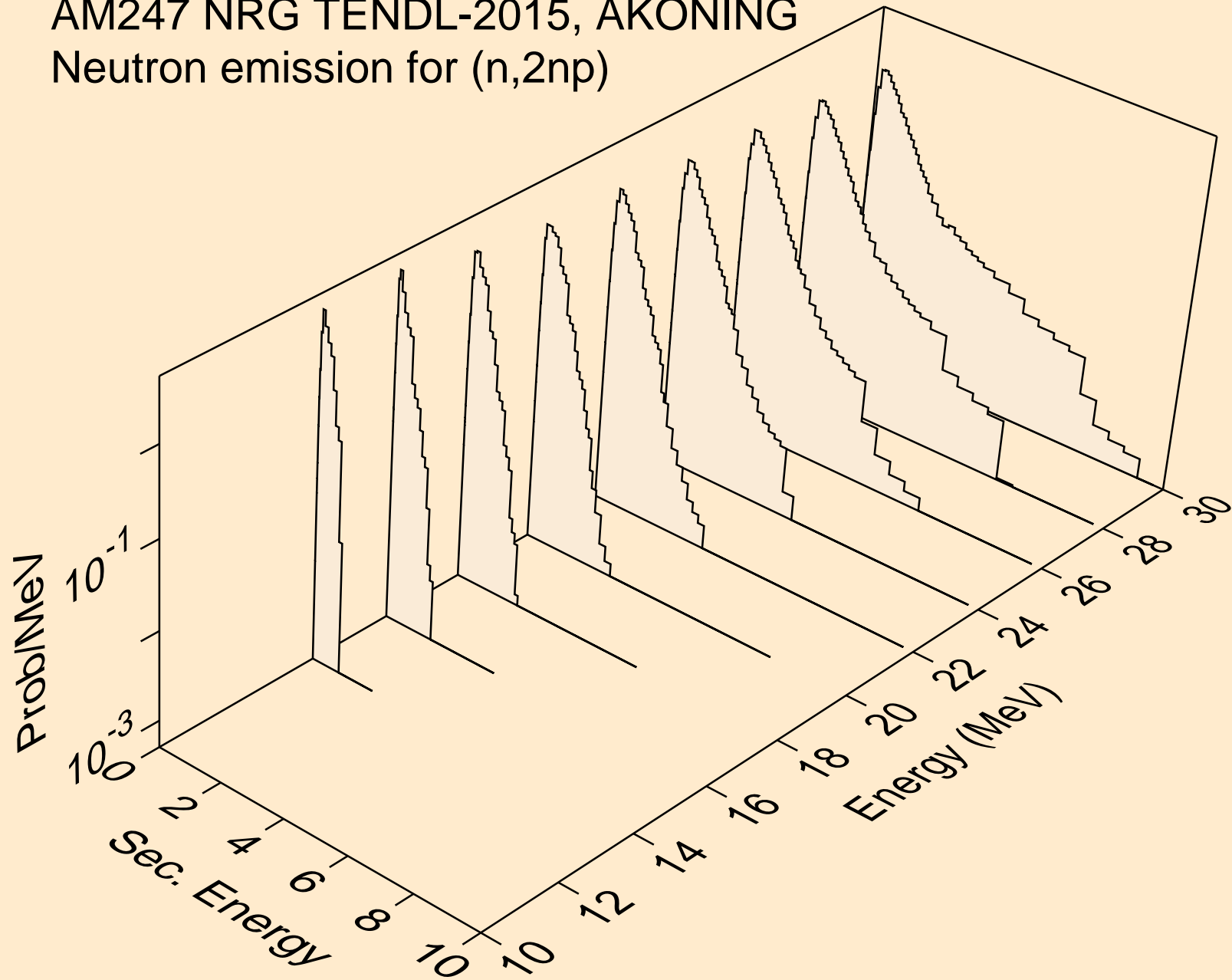
AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



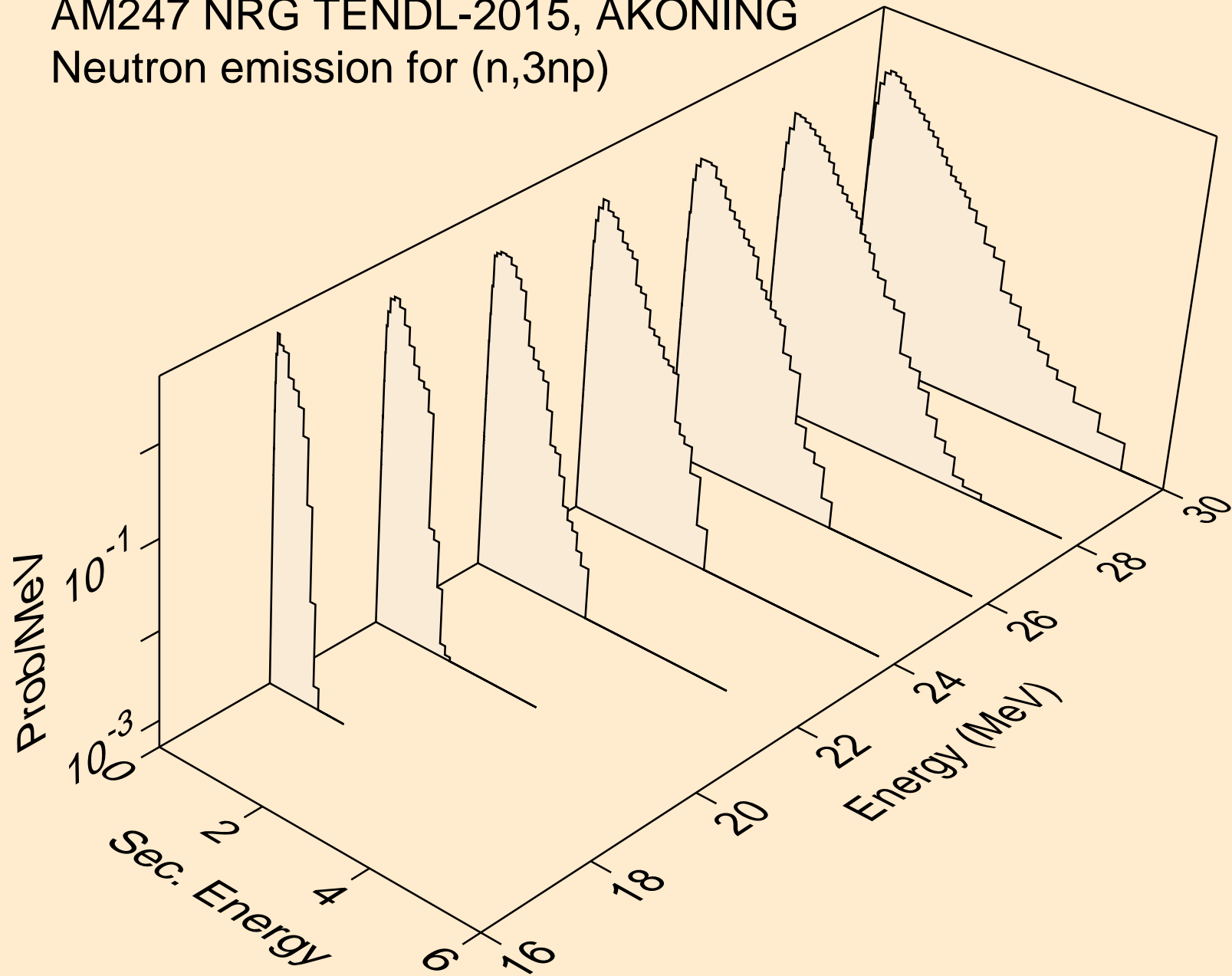
AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



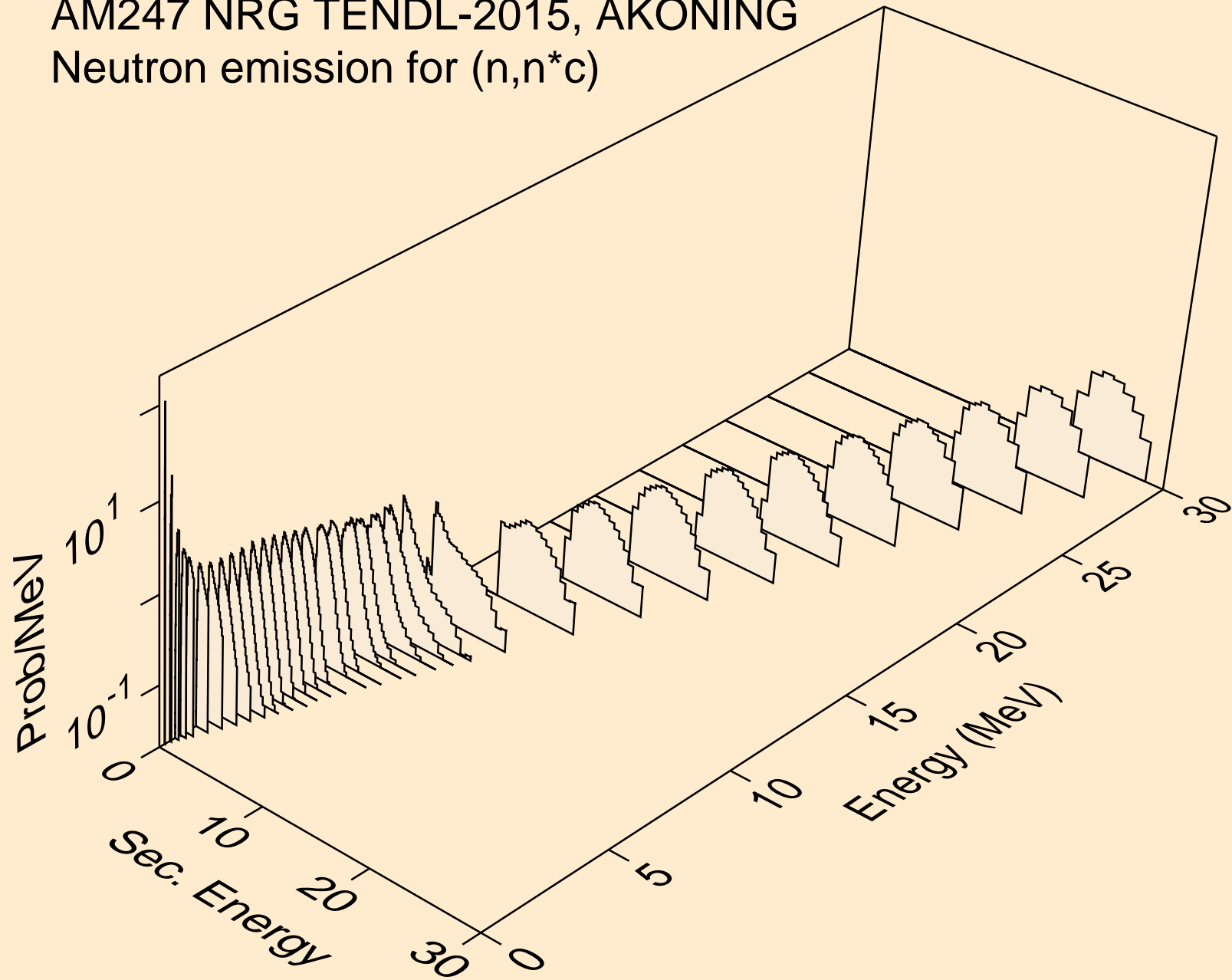
AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

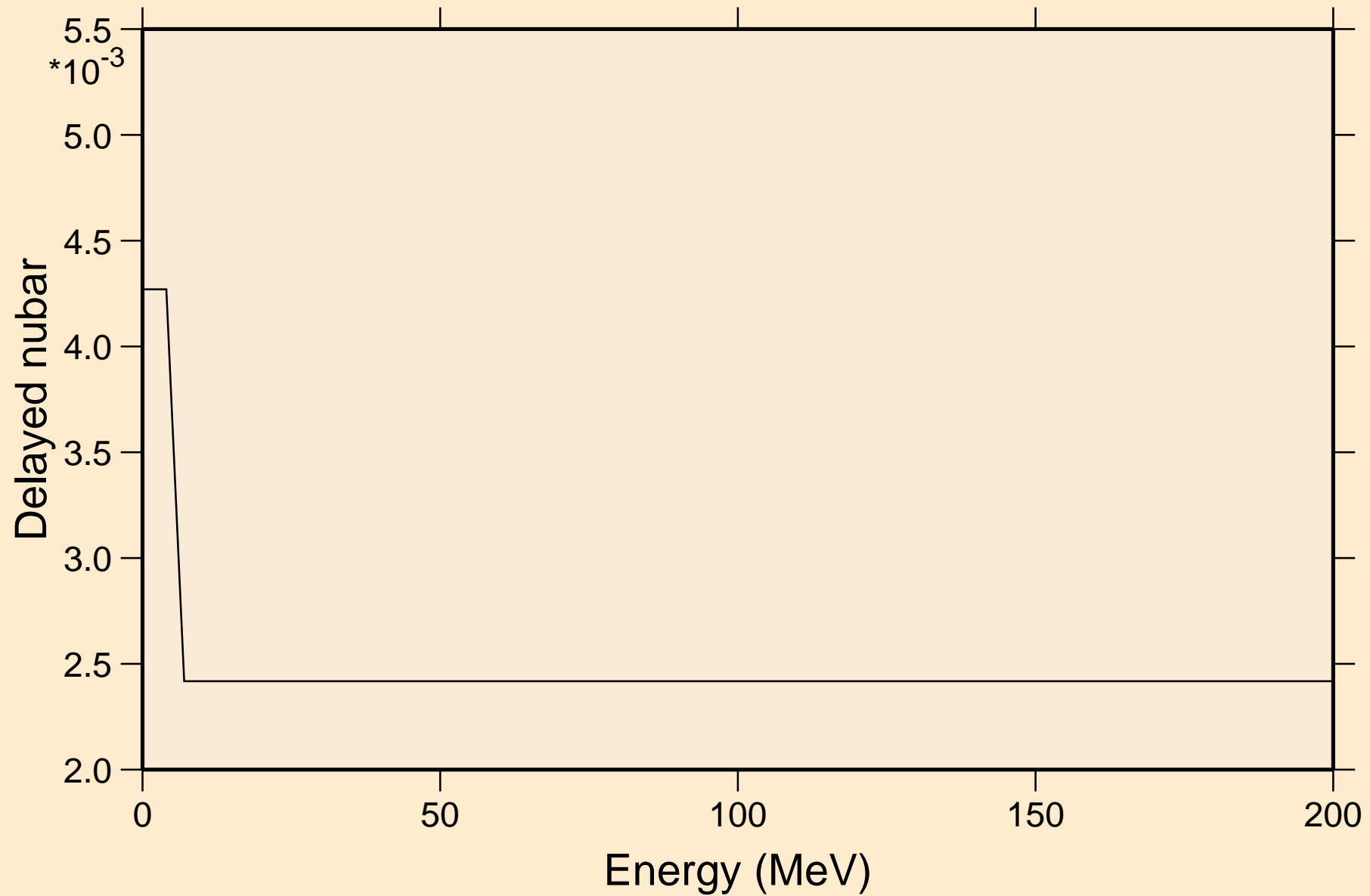


AM247 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



# AM247 NRG TENDL-2015, AKONING

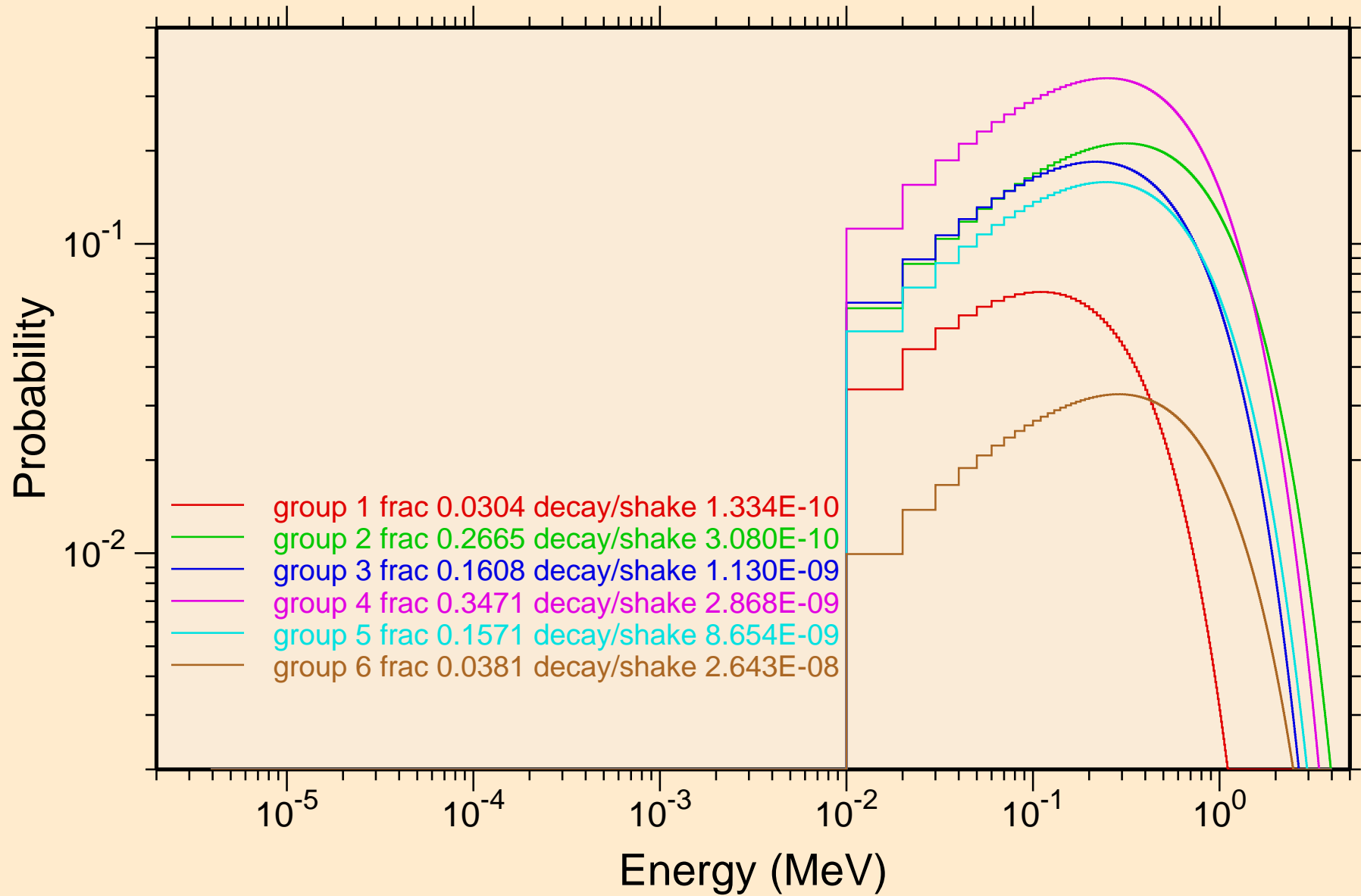
## Delayed nubar



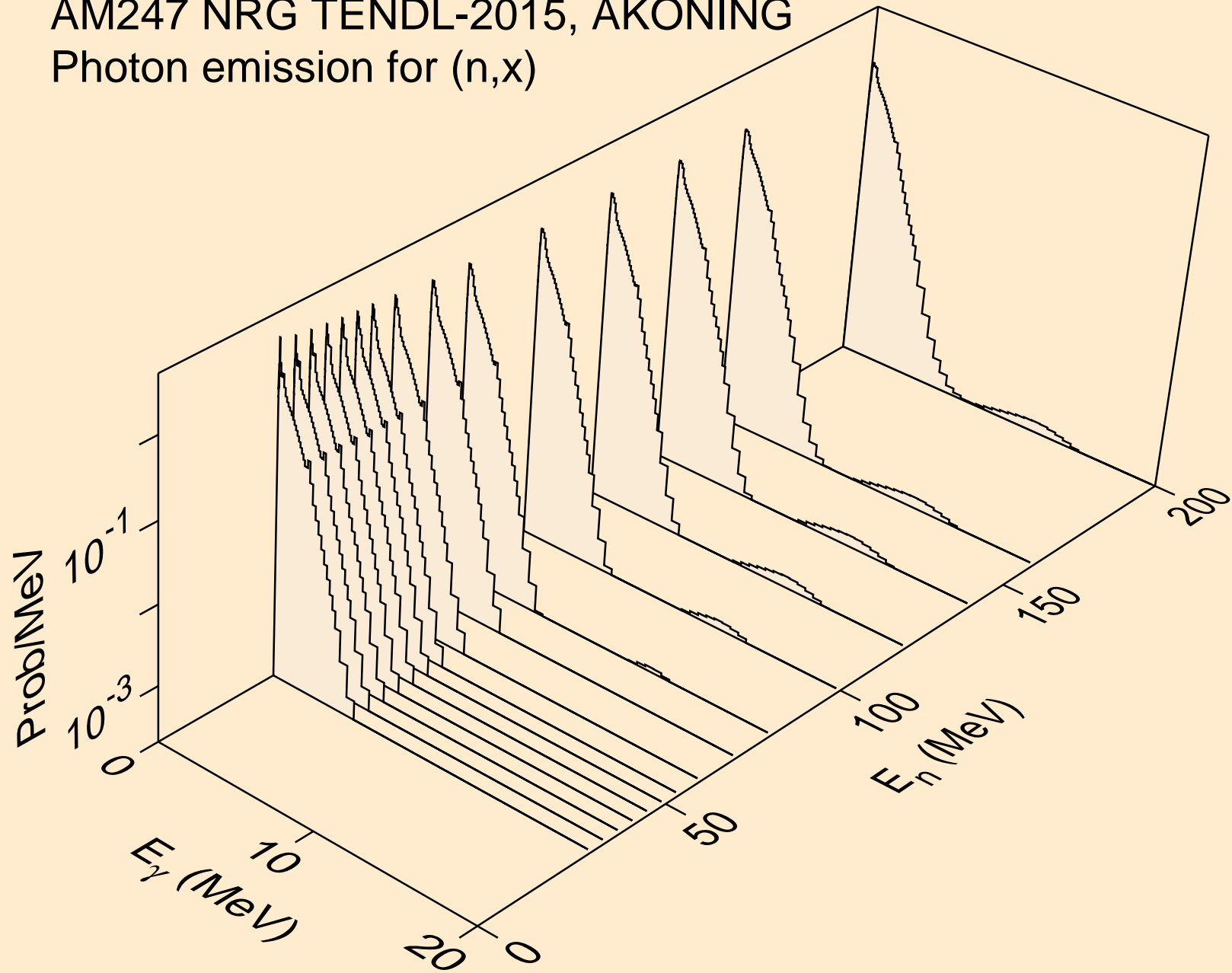


# AM247 NRG TENDL-2015, AKONING

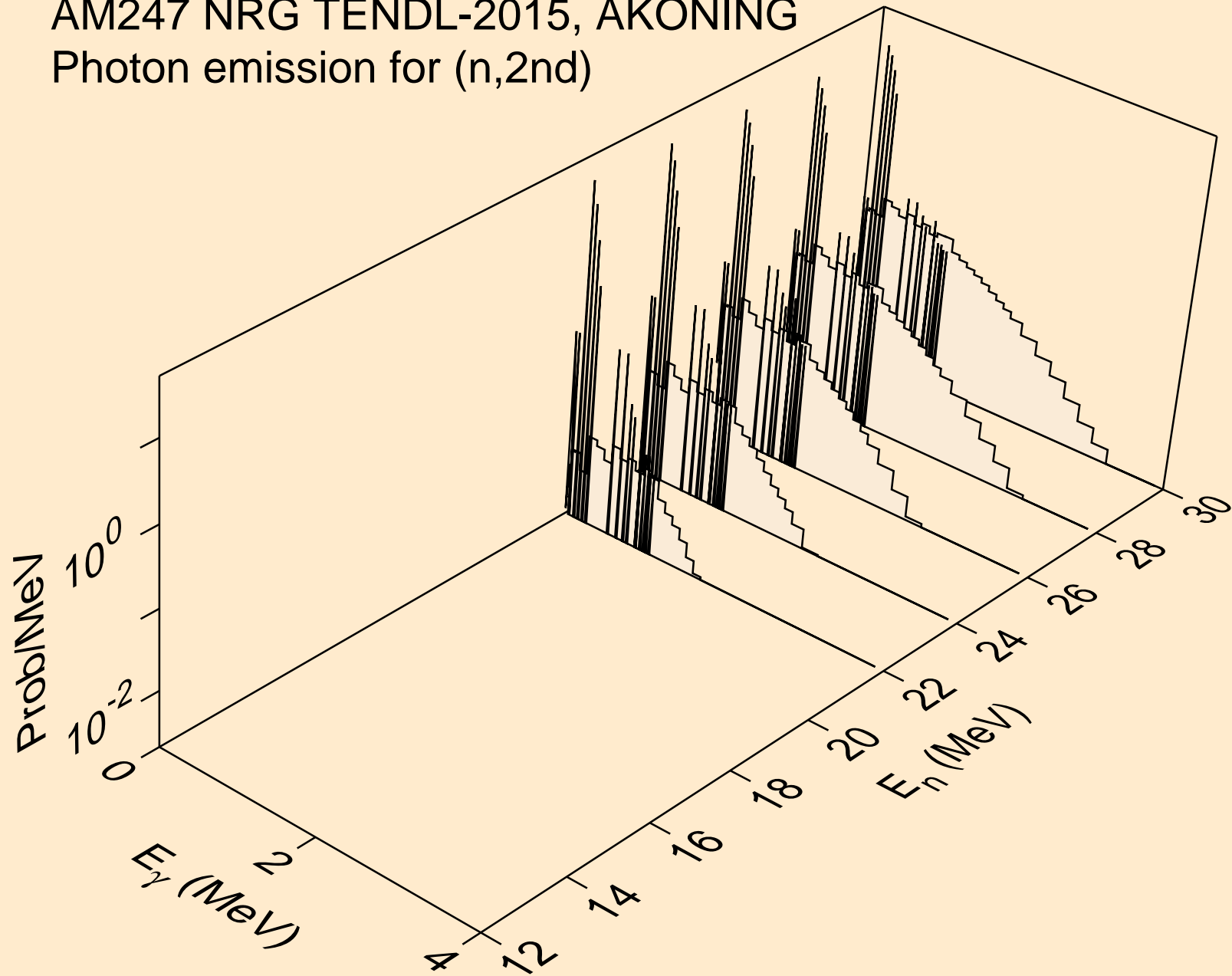
## Delayed neutron spectra



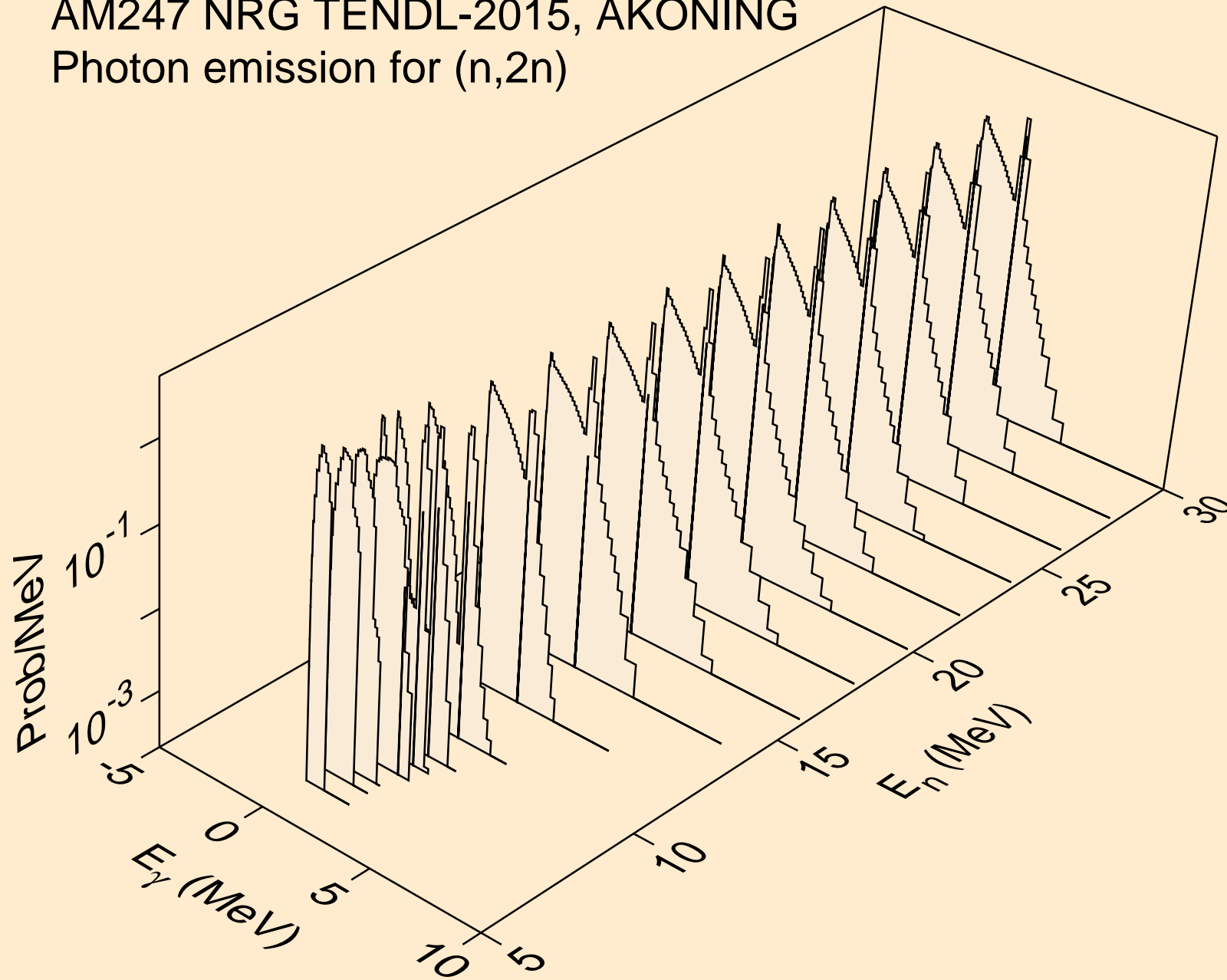
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



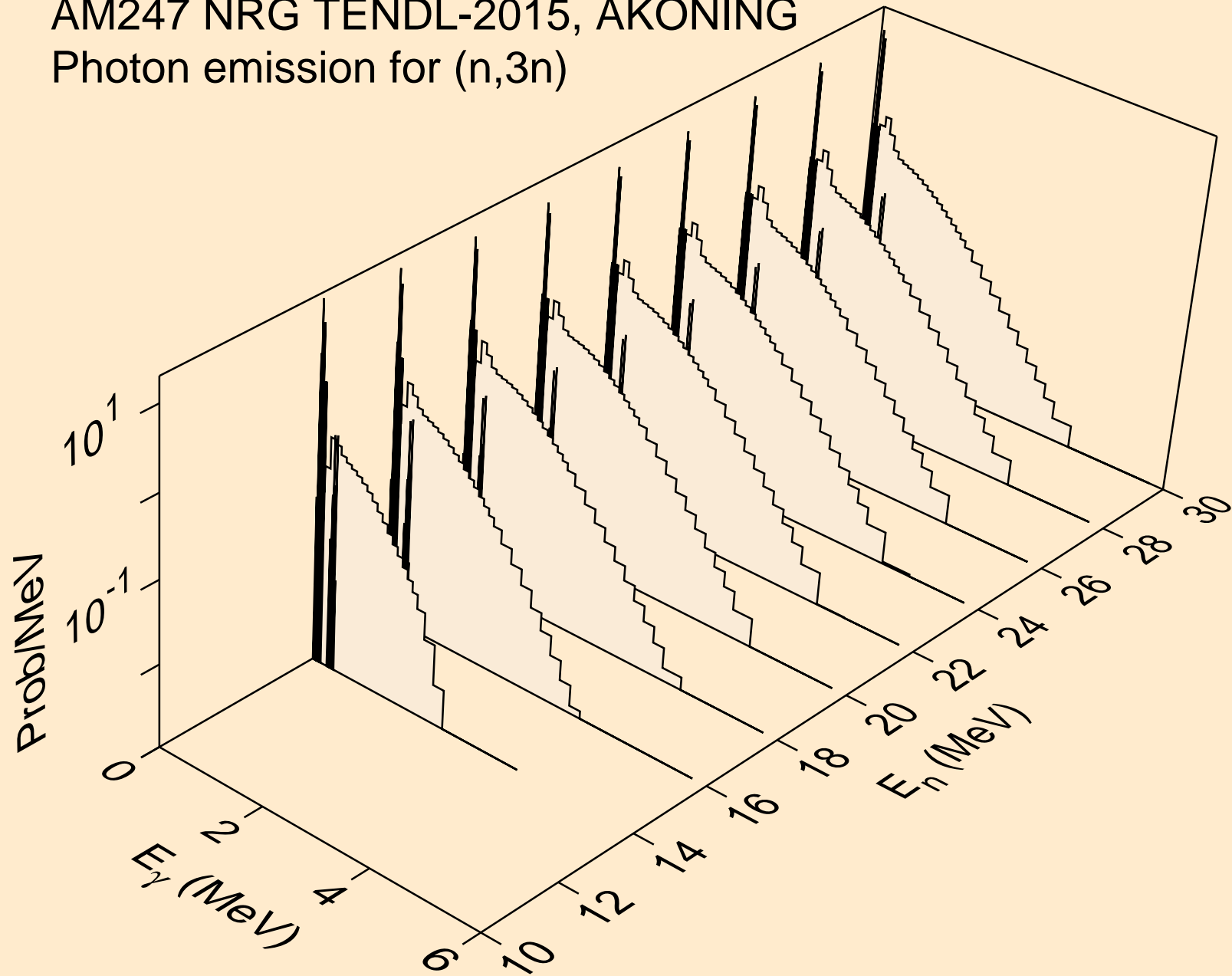
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



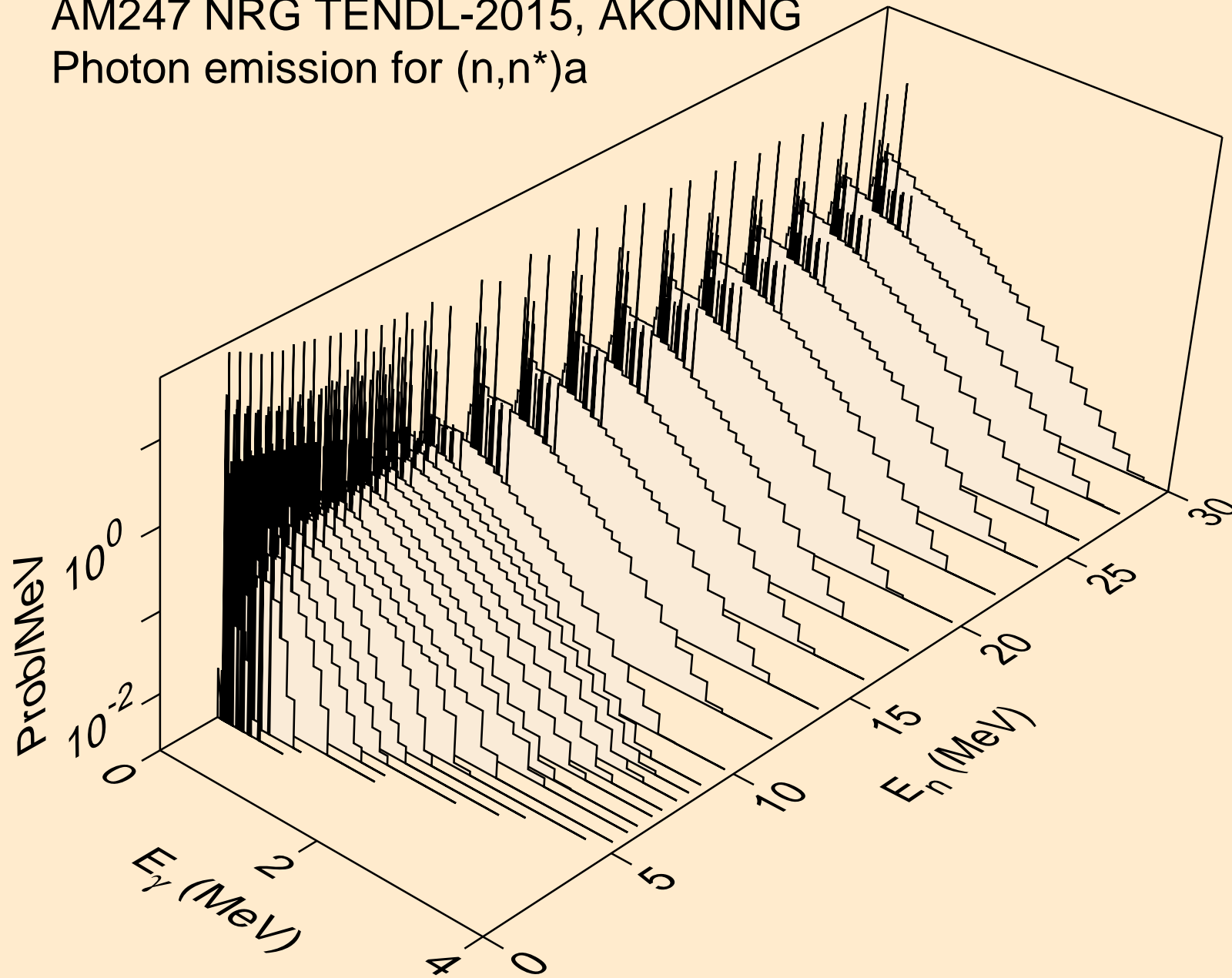
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



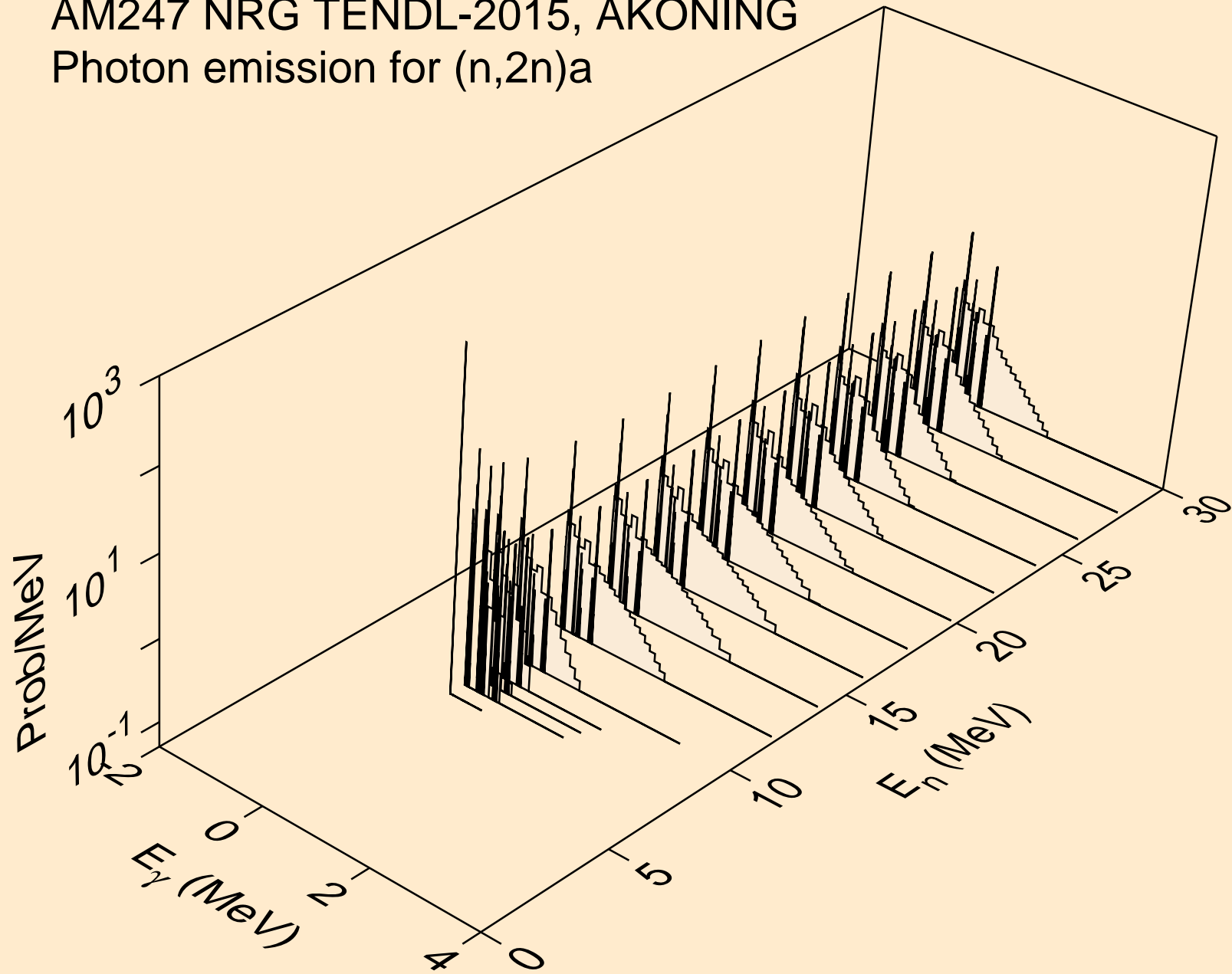
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



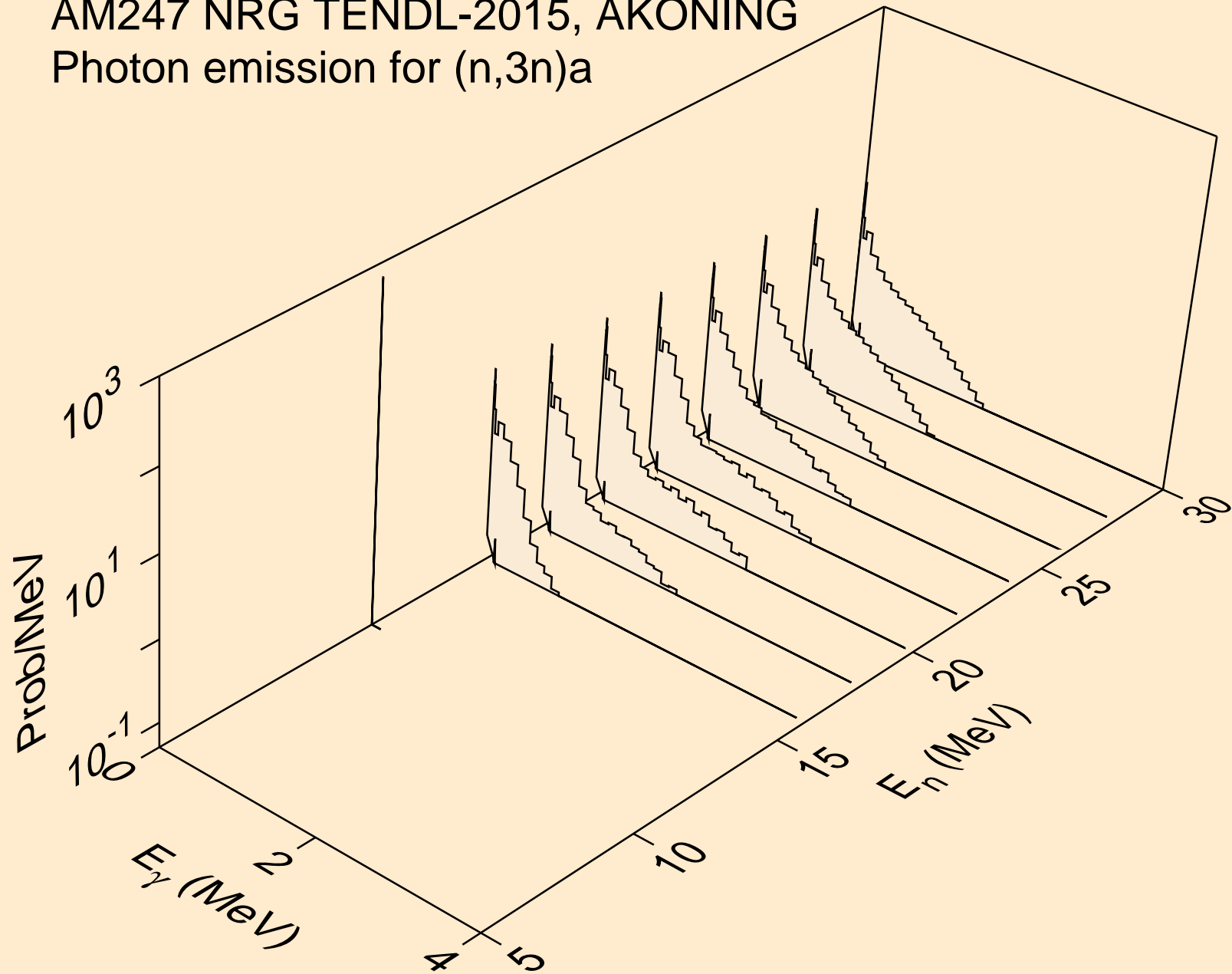
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

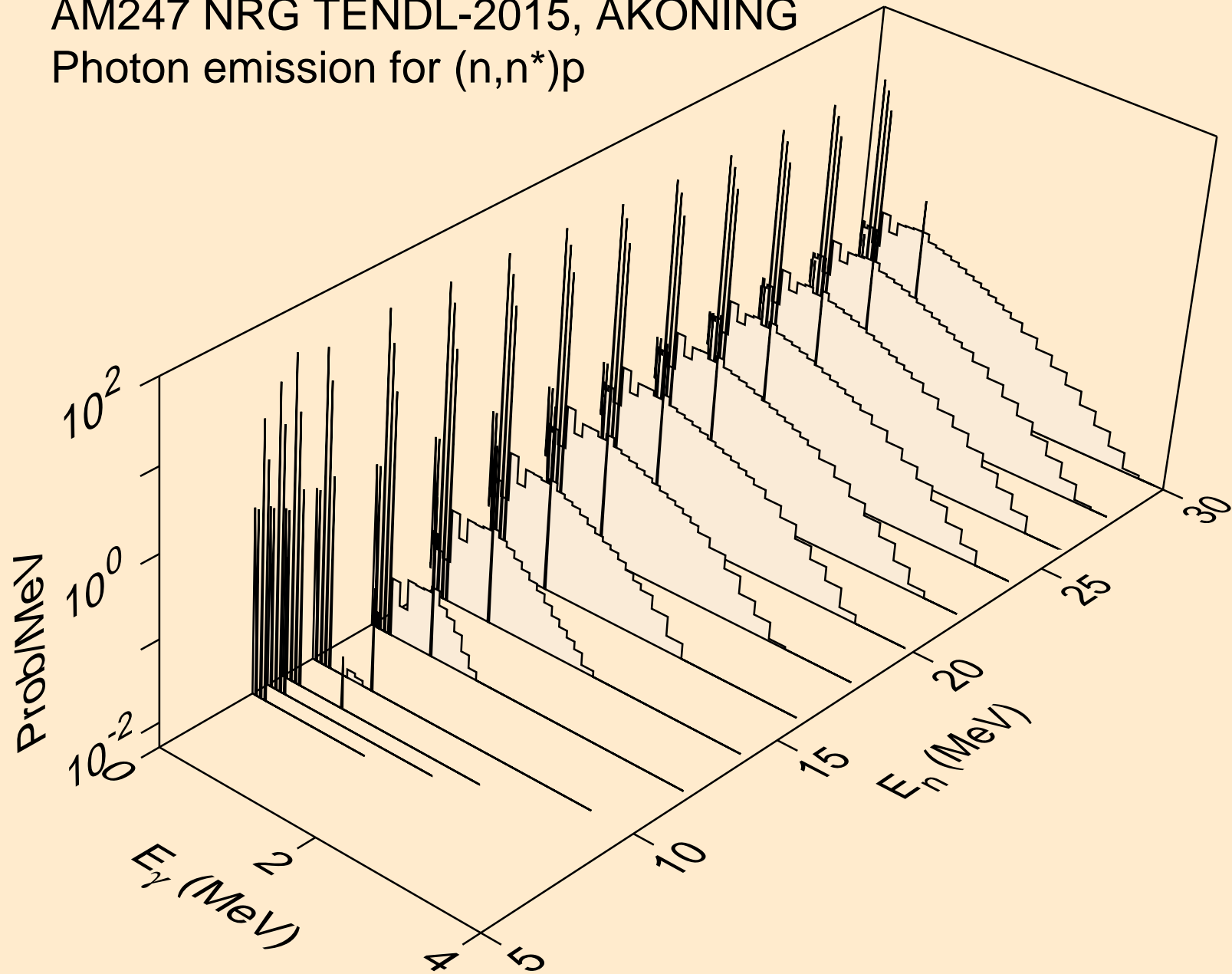


AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

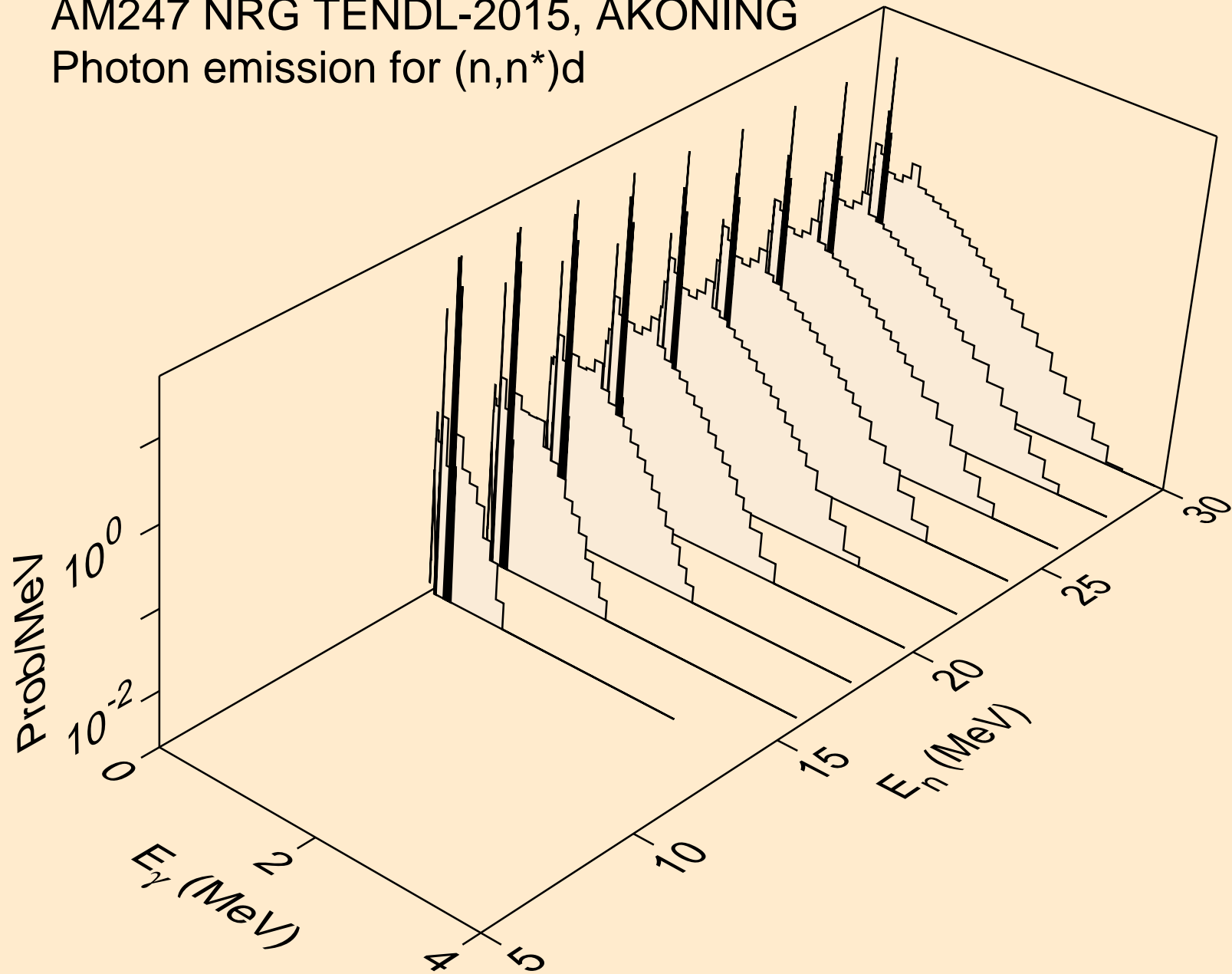




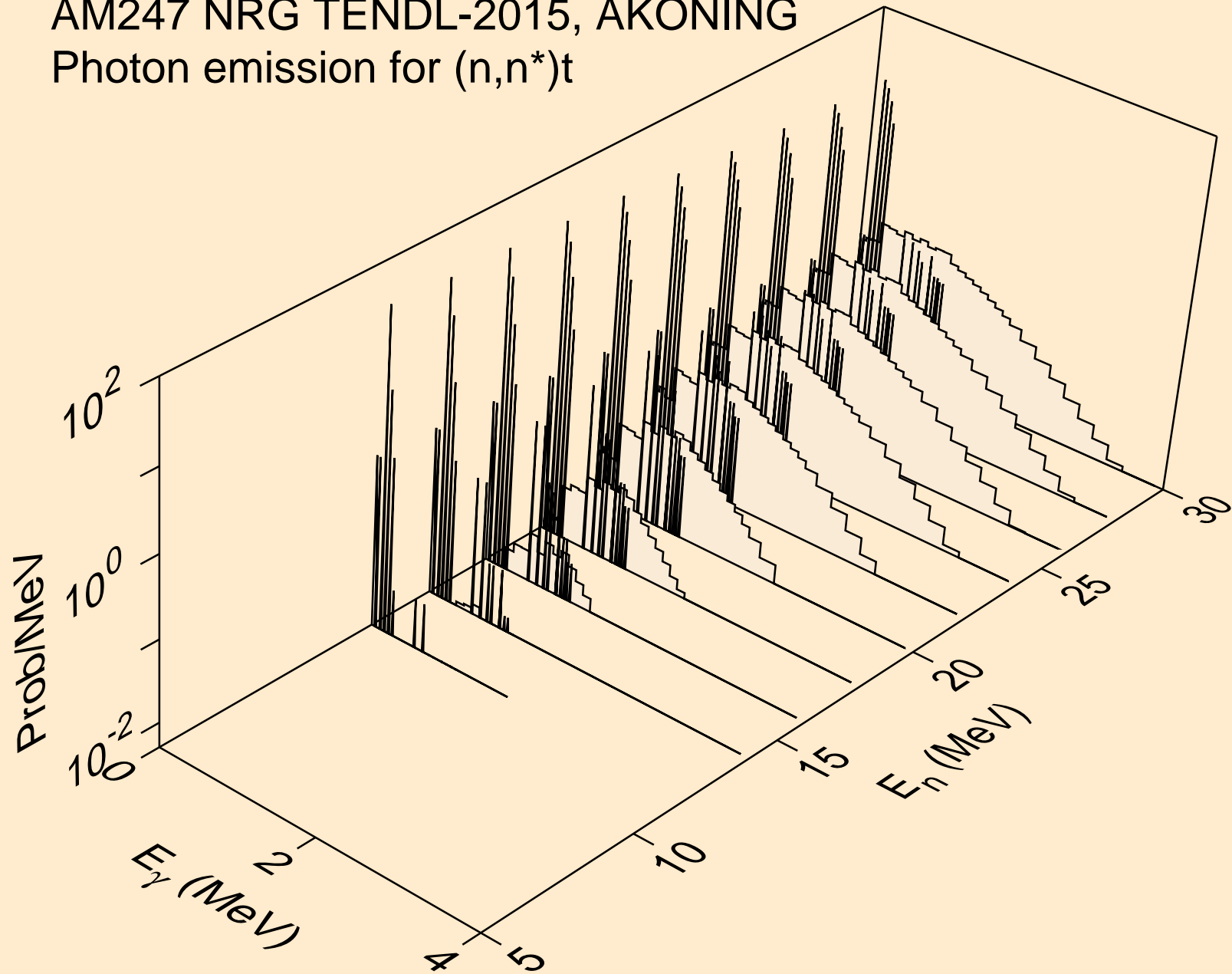
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



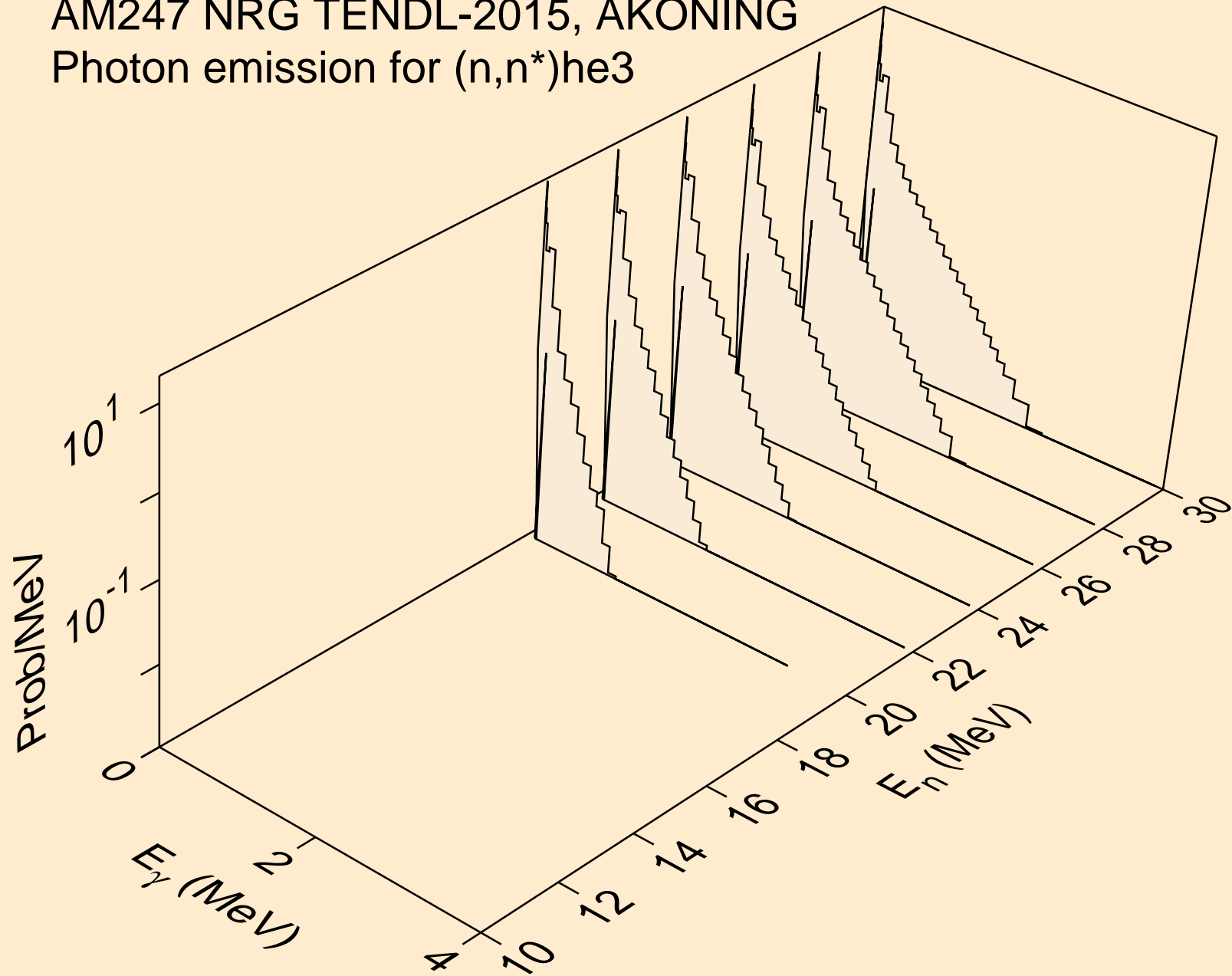
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



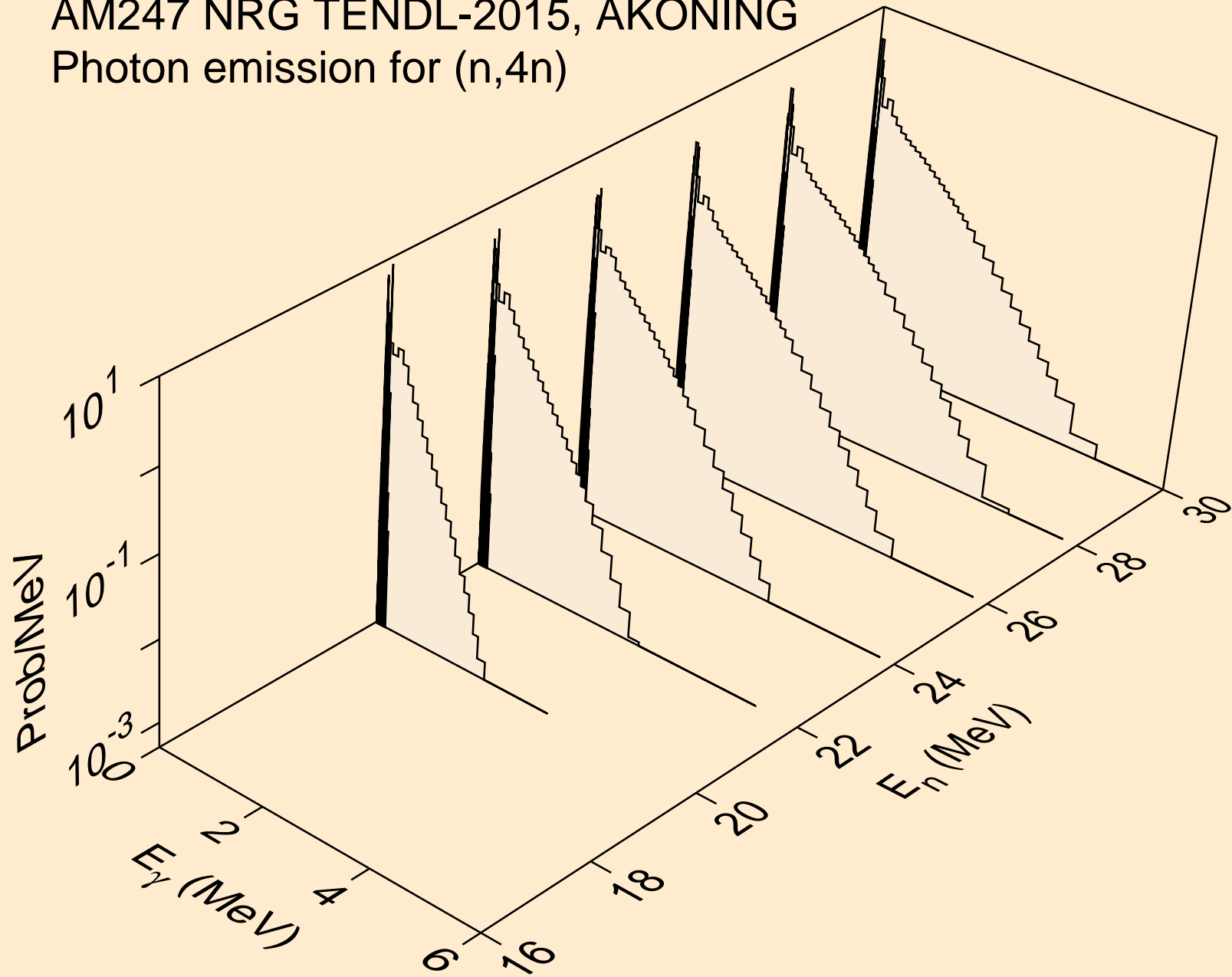
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



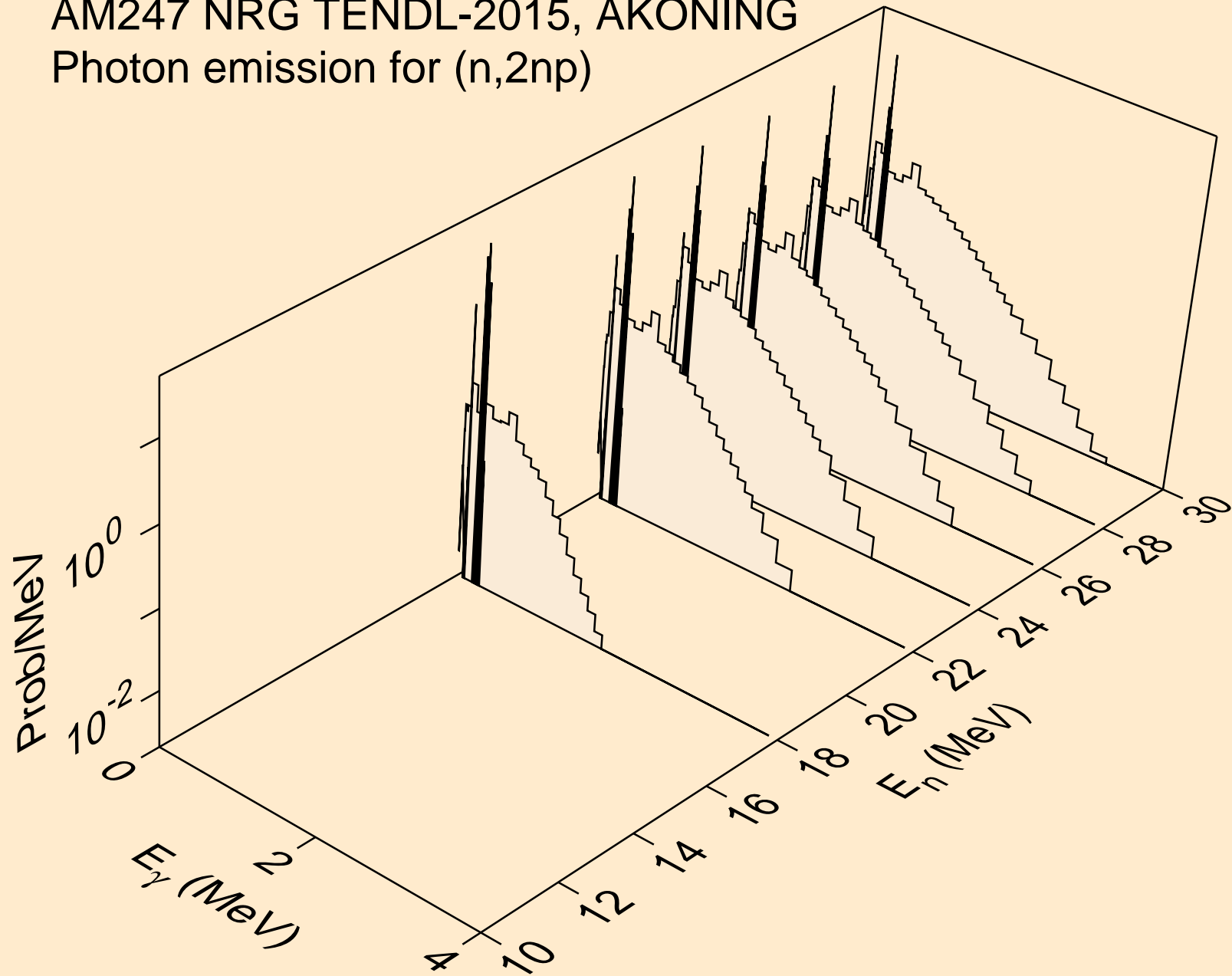
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



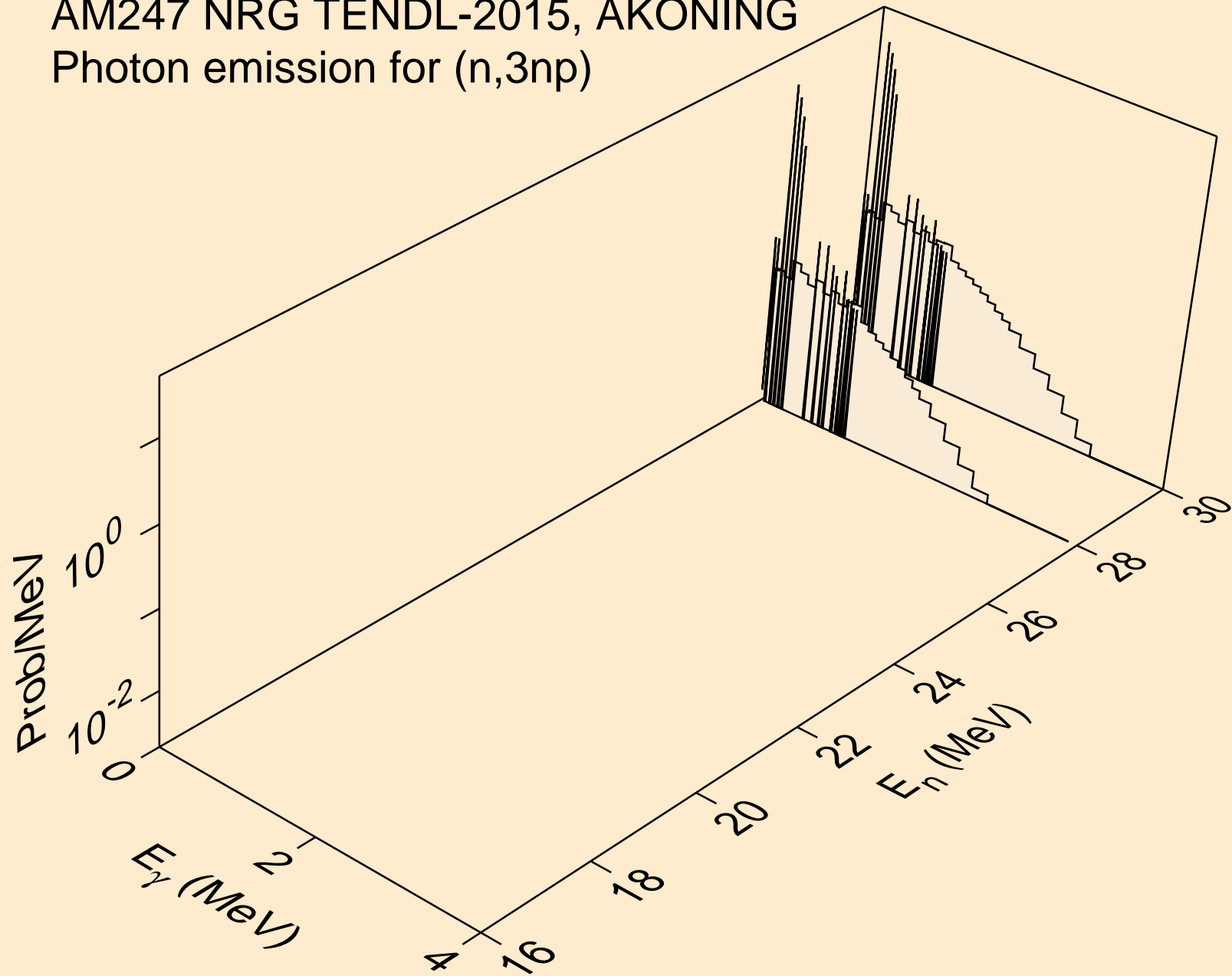
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



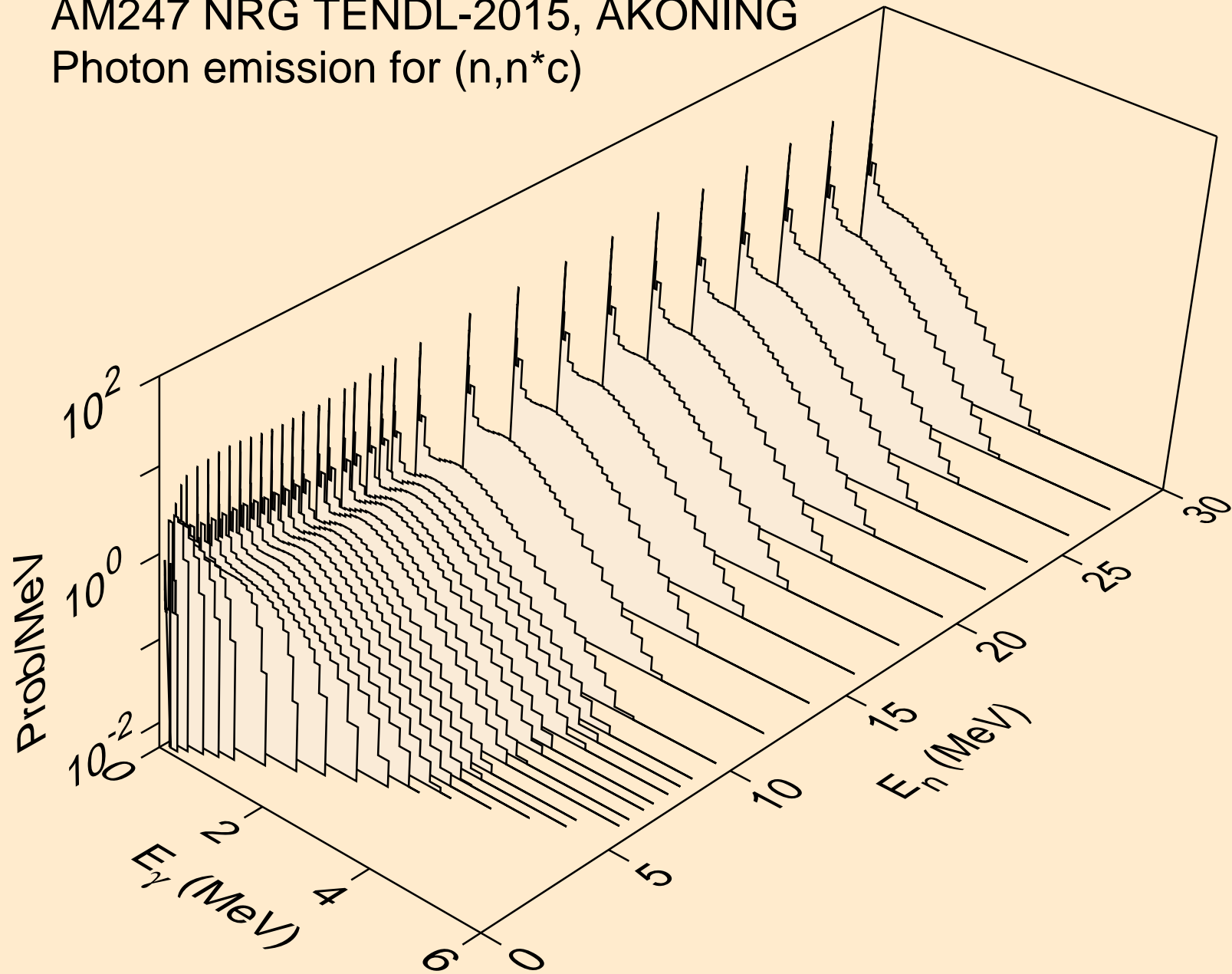
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

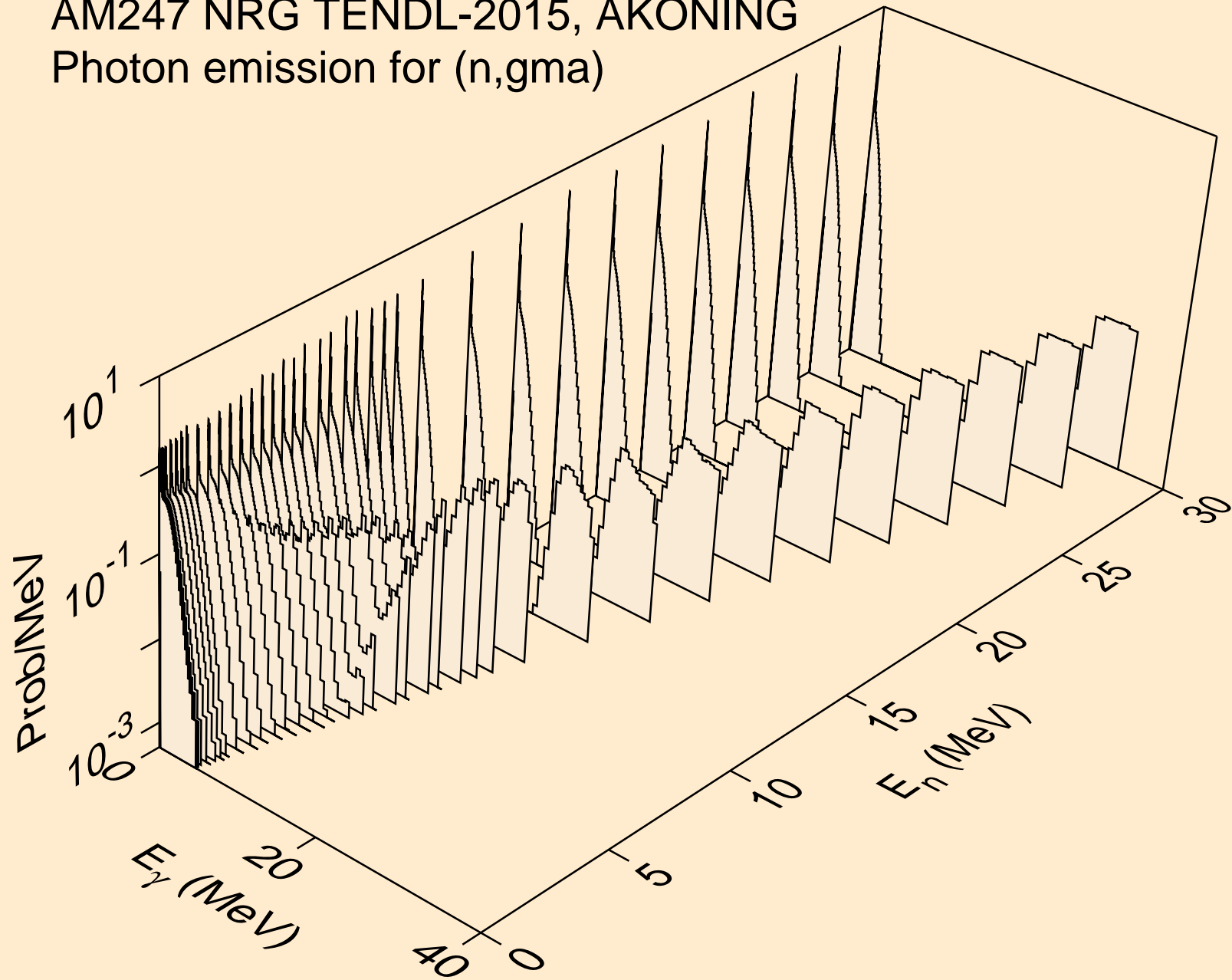


AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

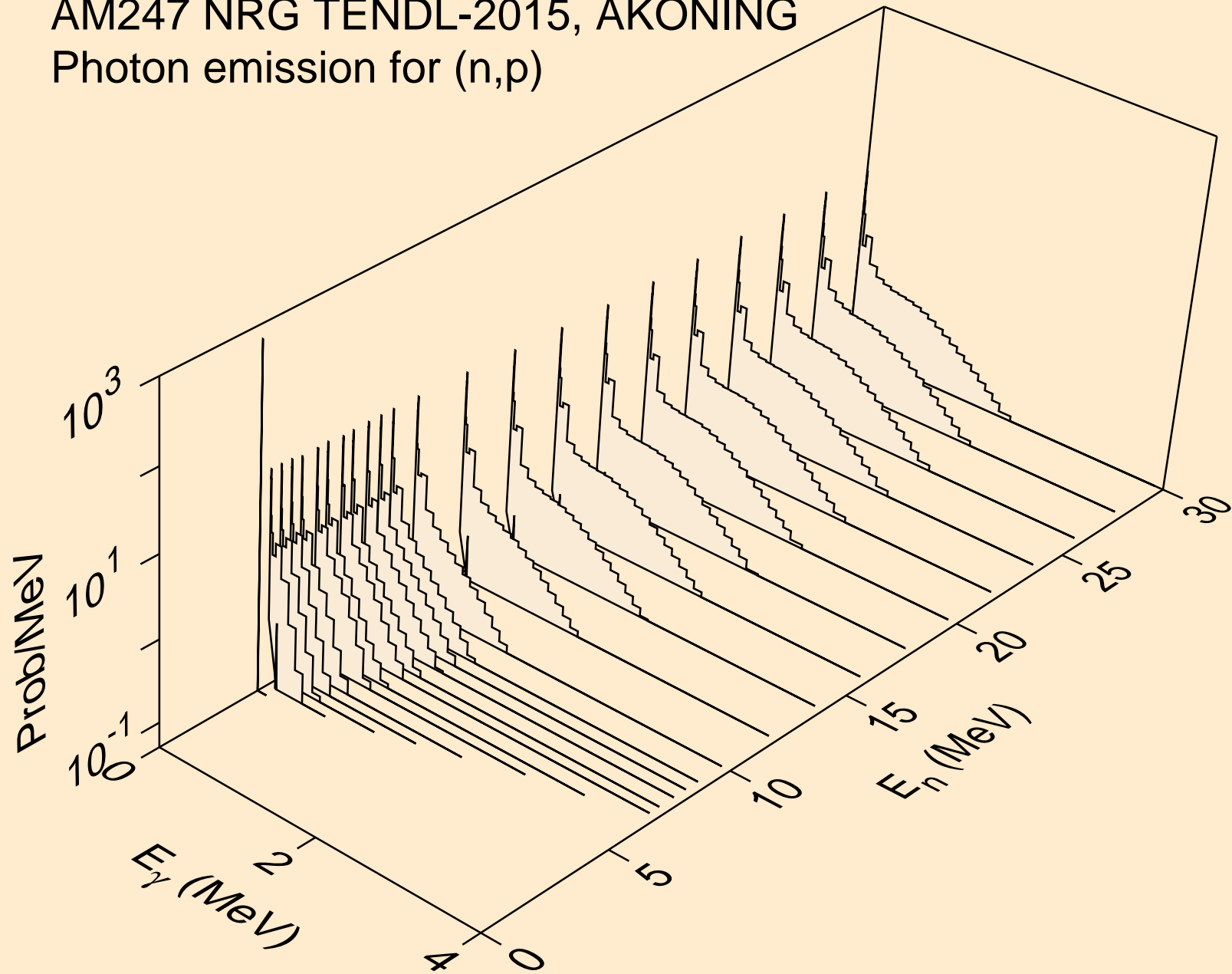




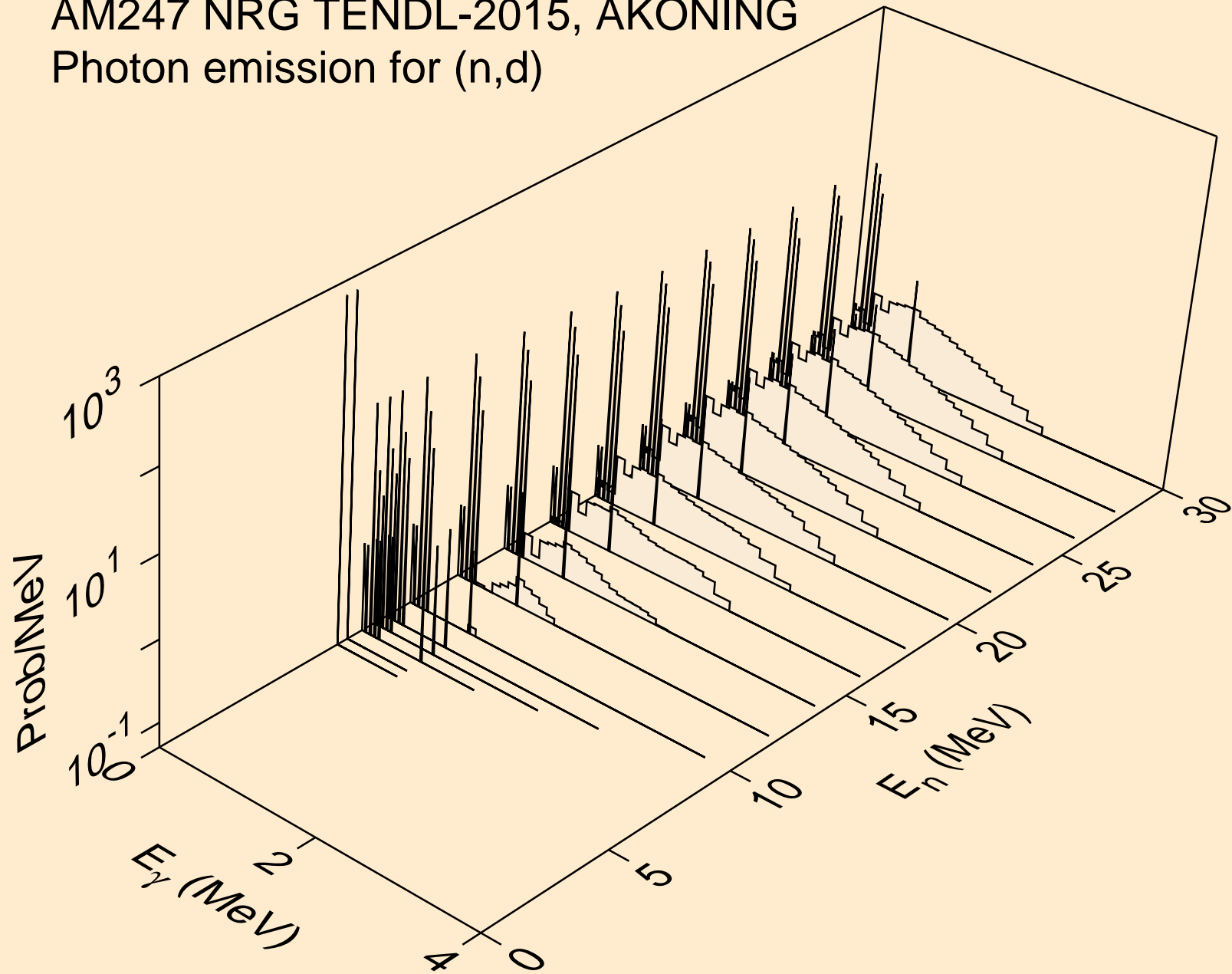
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



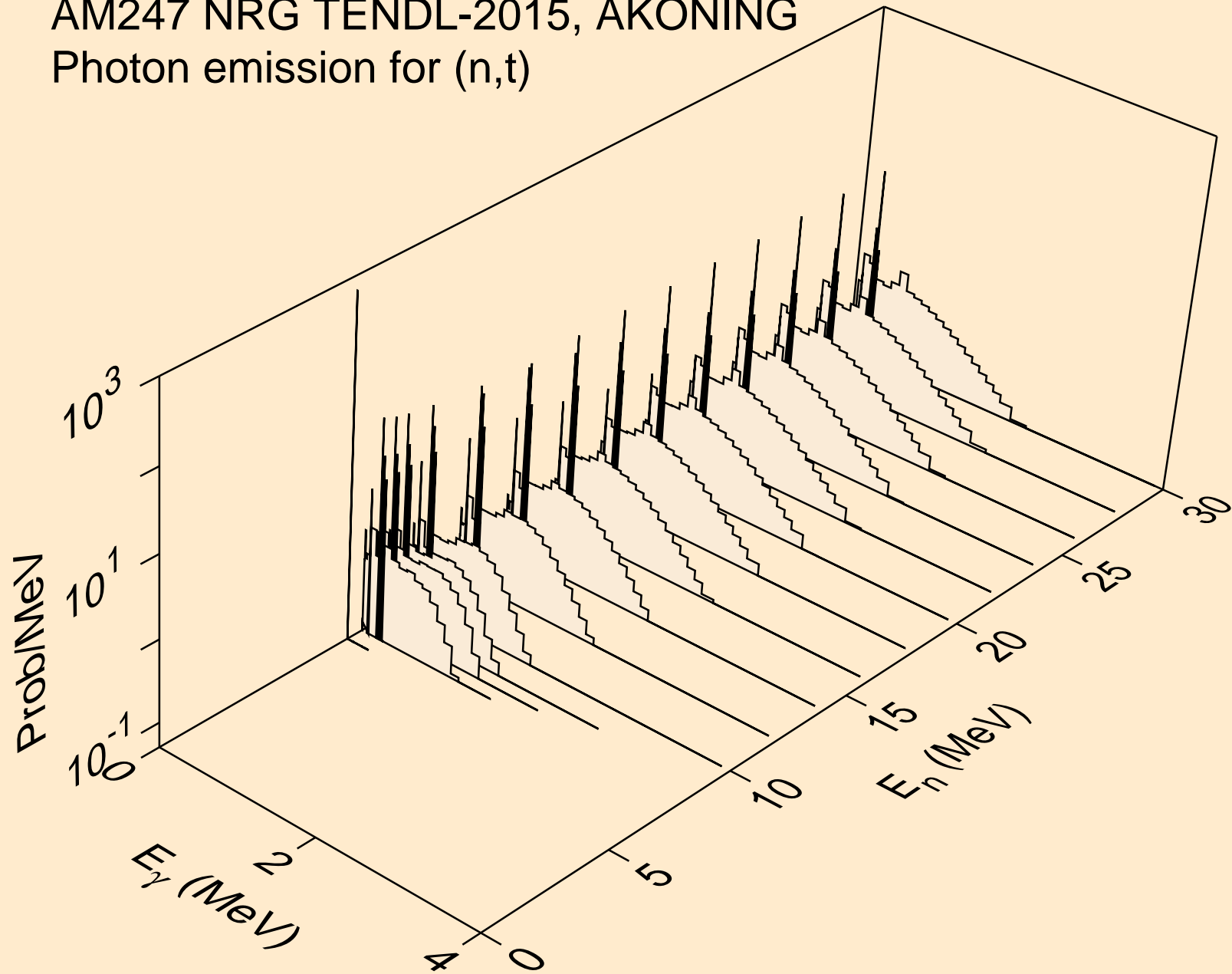
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



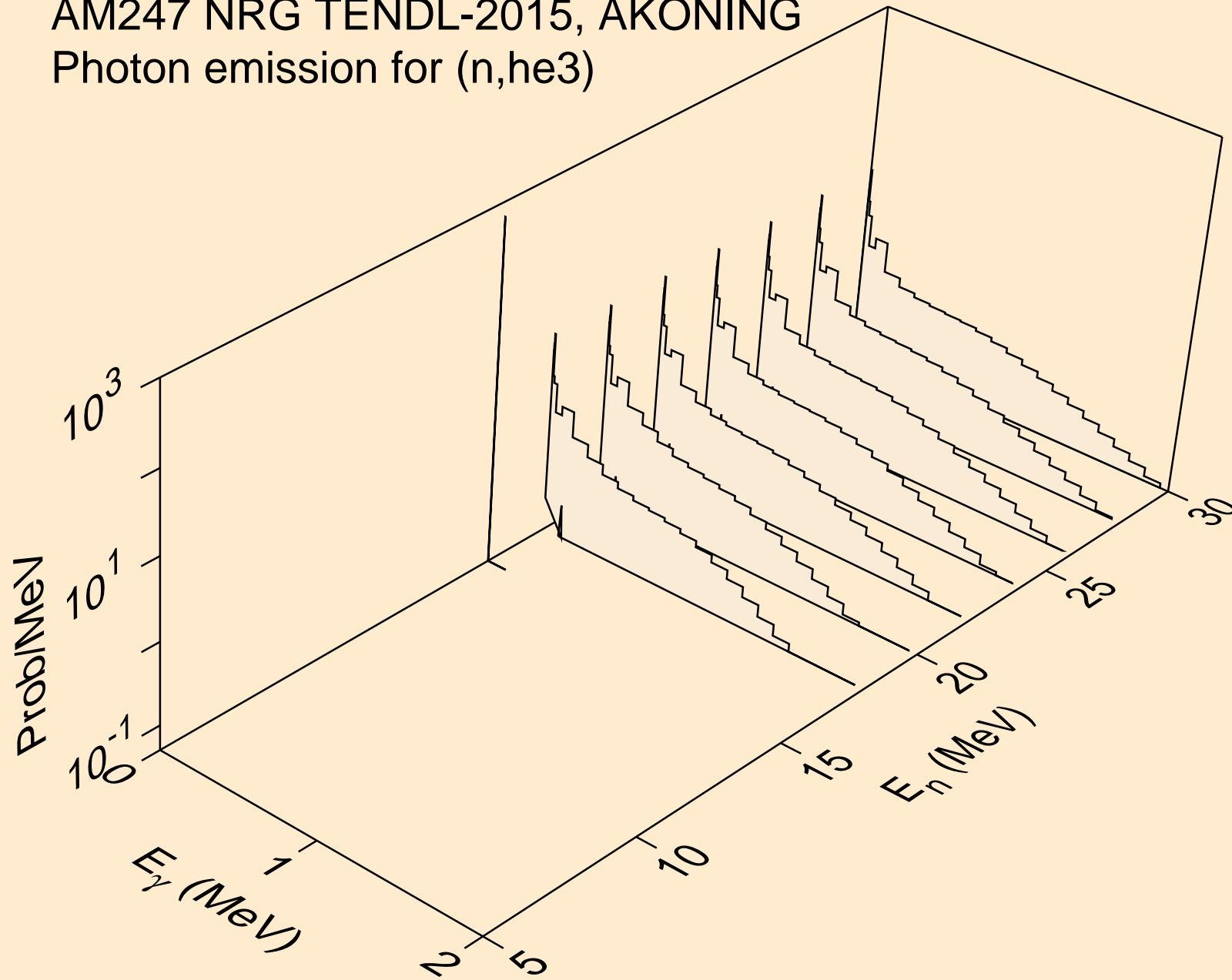
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



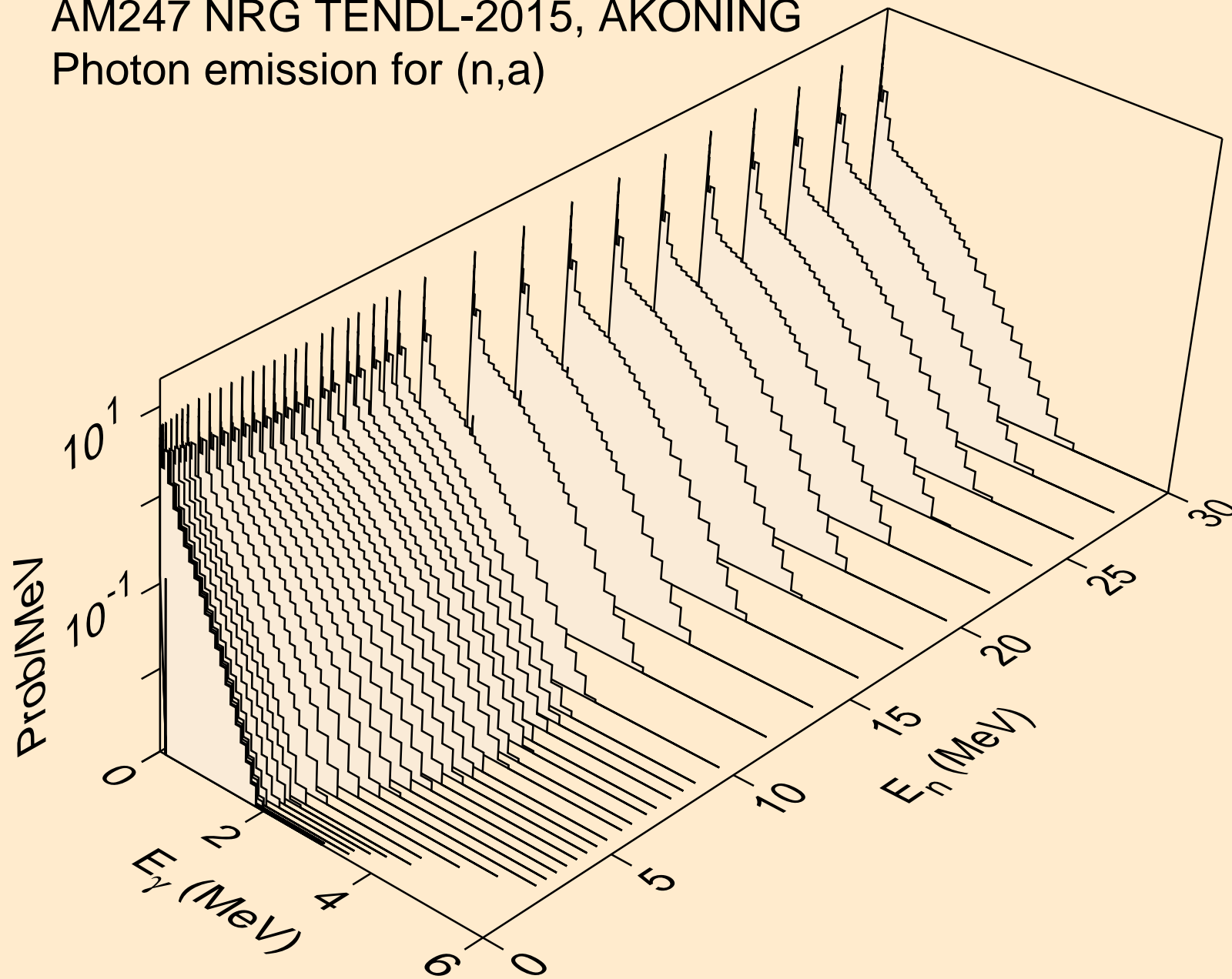
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



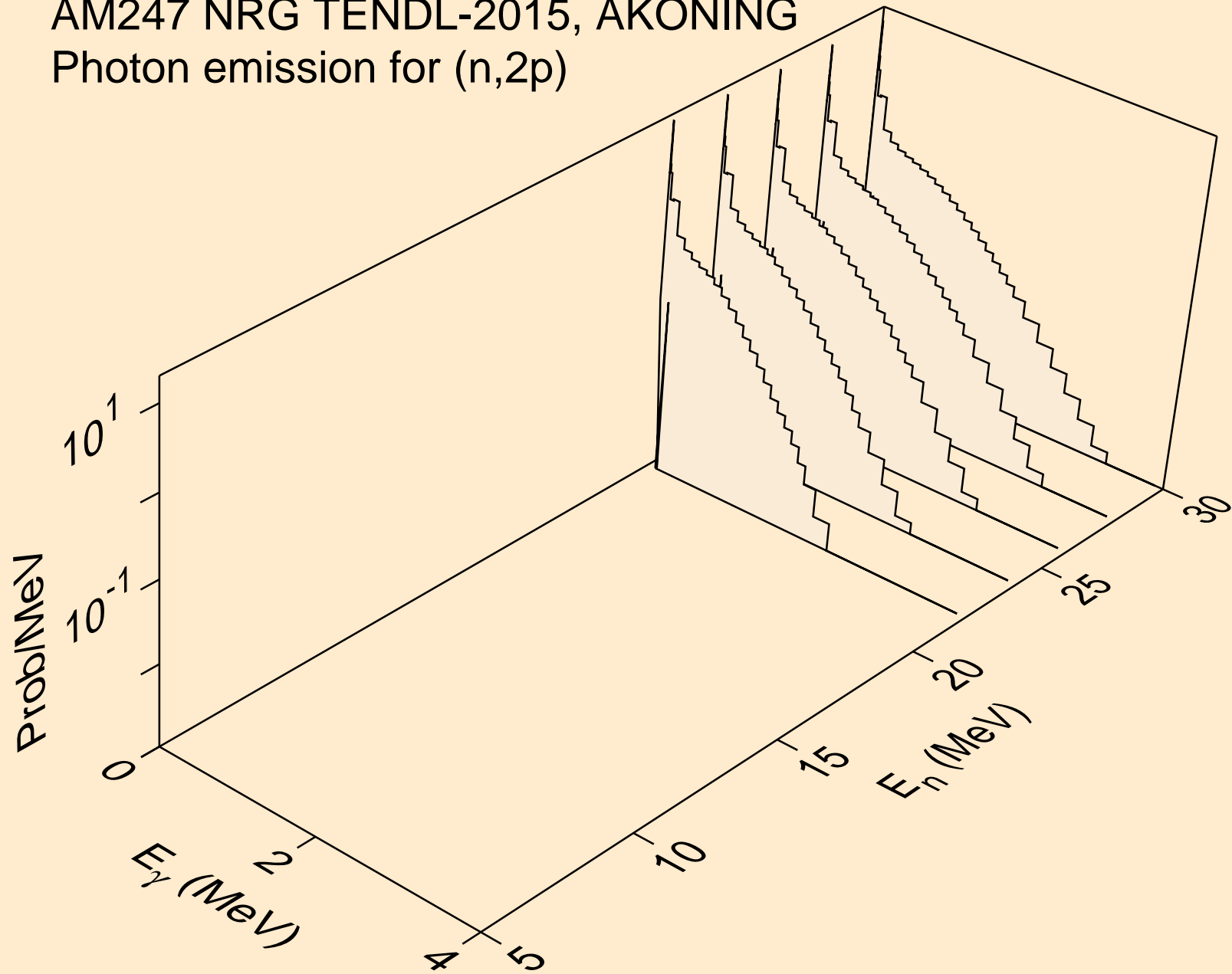
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



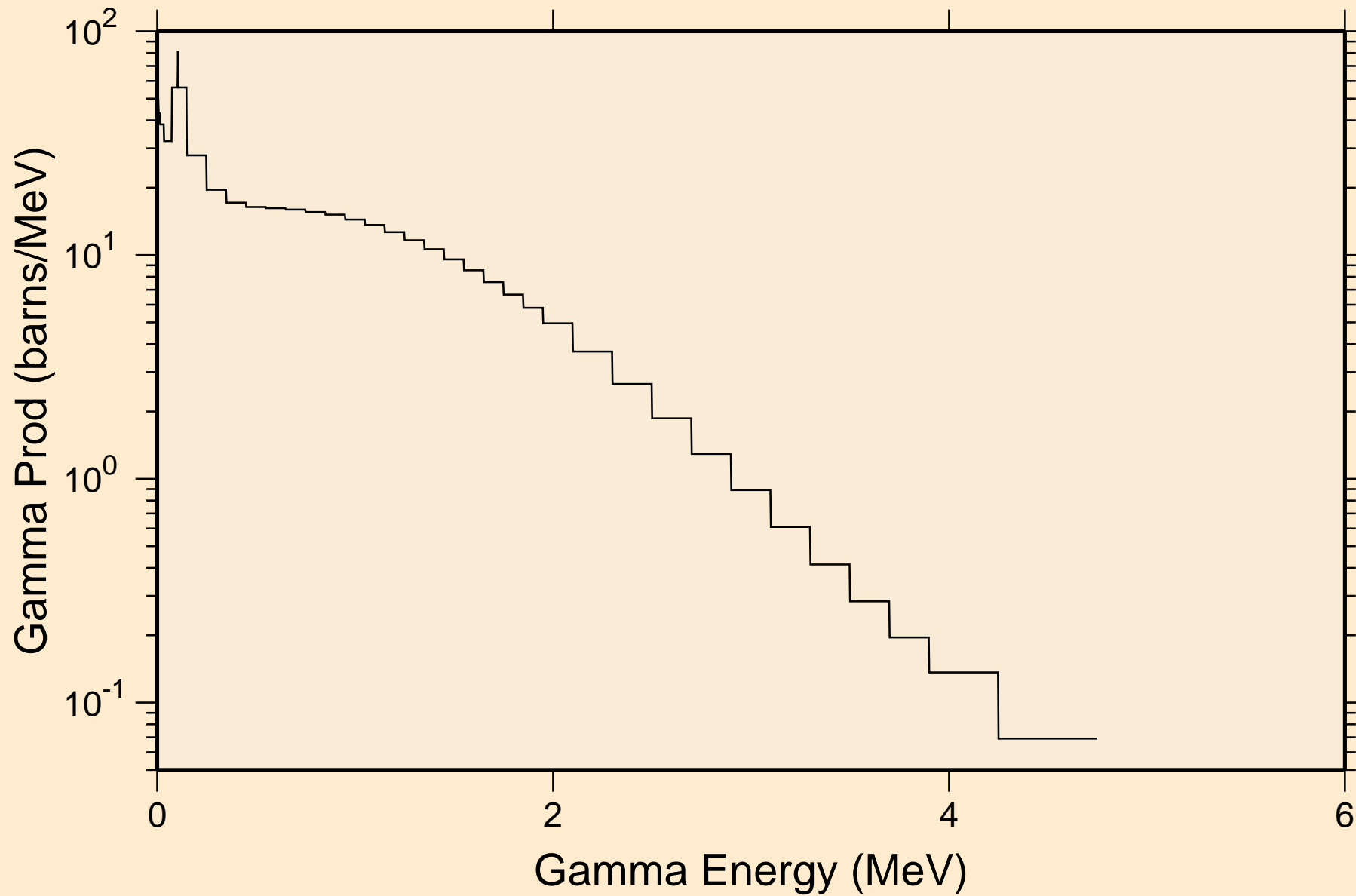
AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



AM247 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

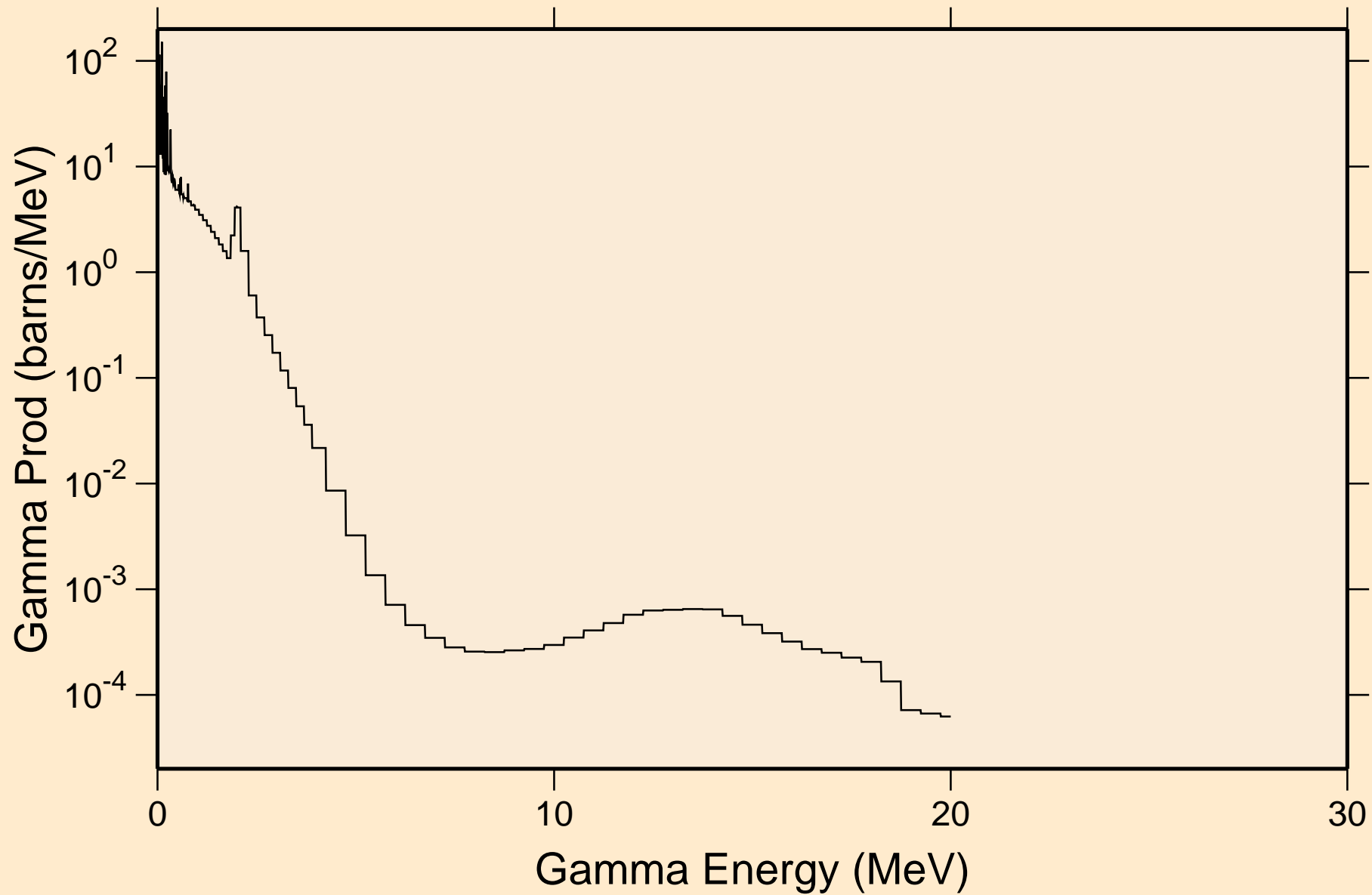


AM247 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



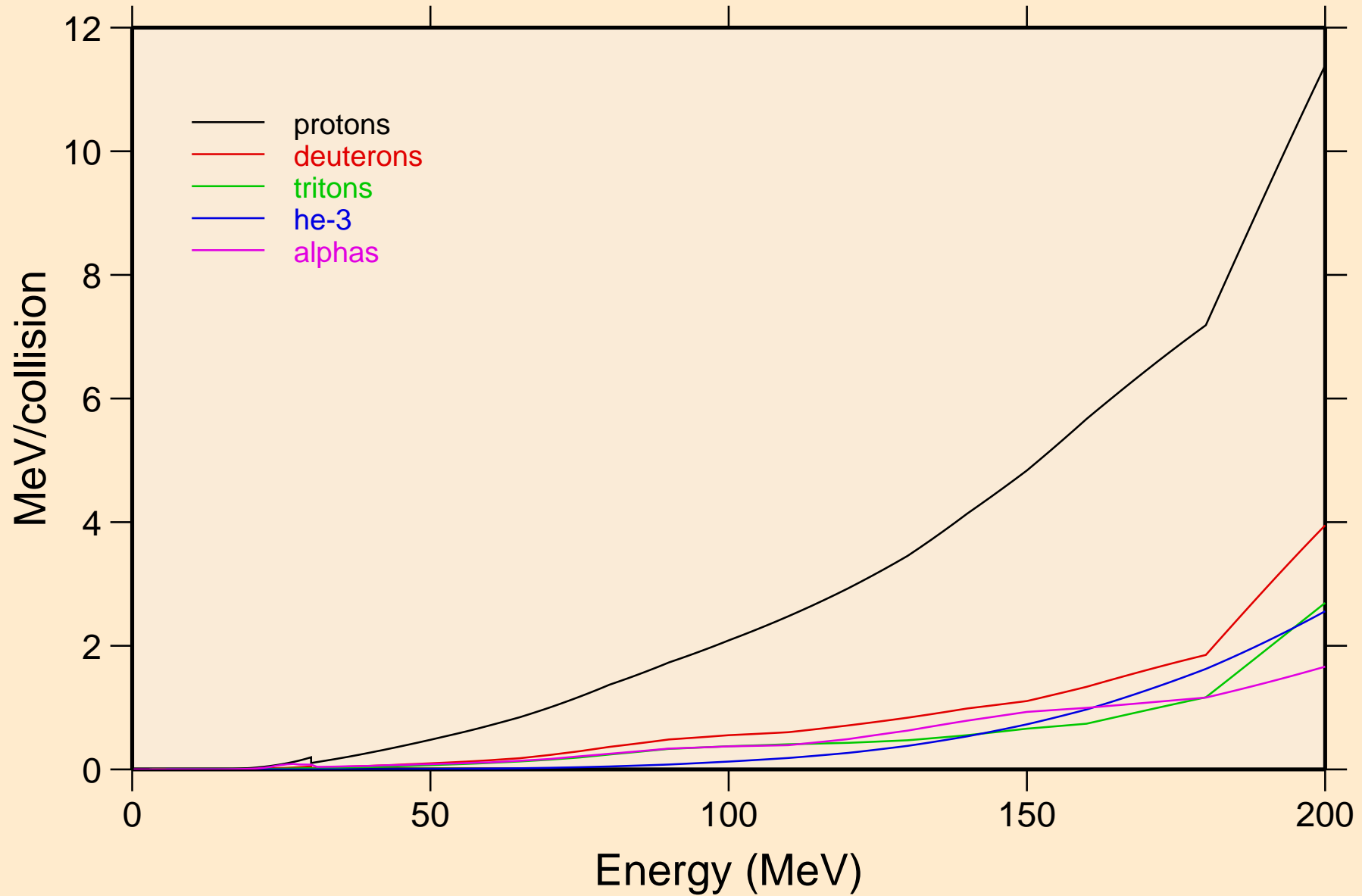


AM247 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



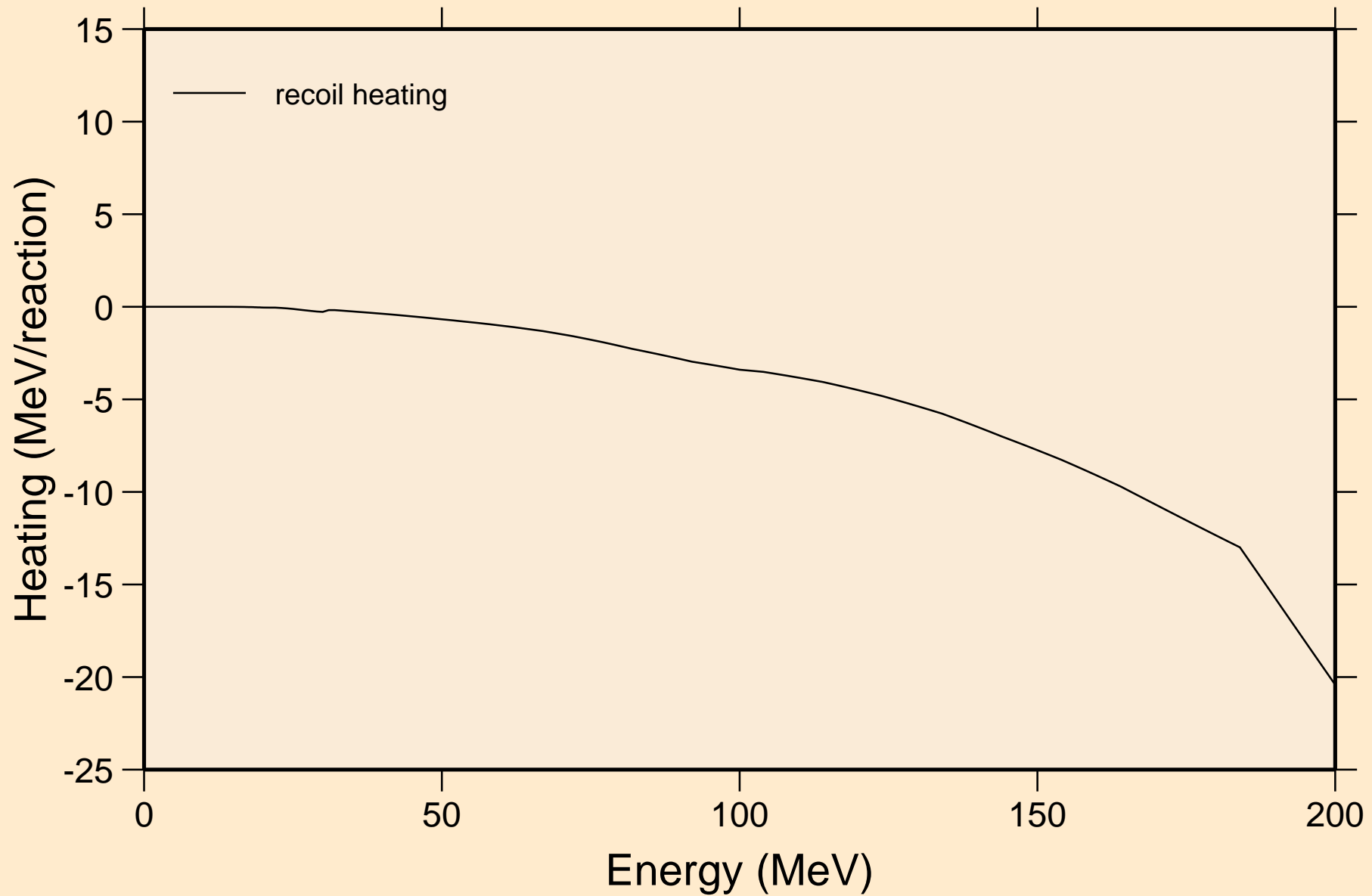
# AM247 NRG TENDL-2015, AKONING

## Particle heating contributions



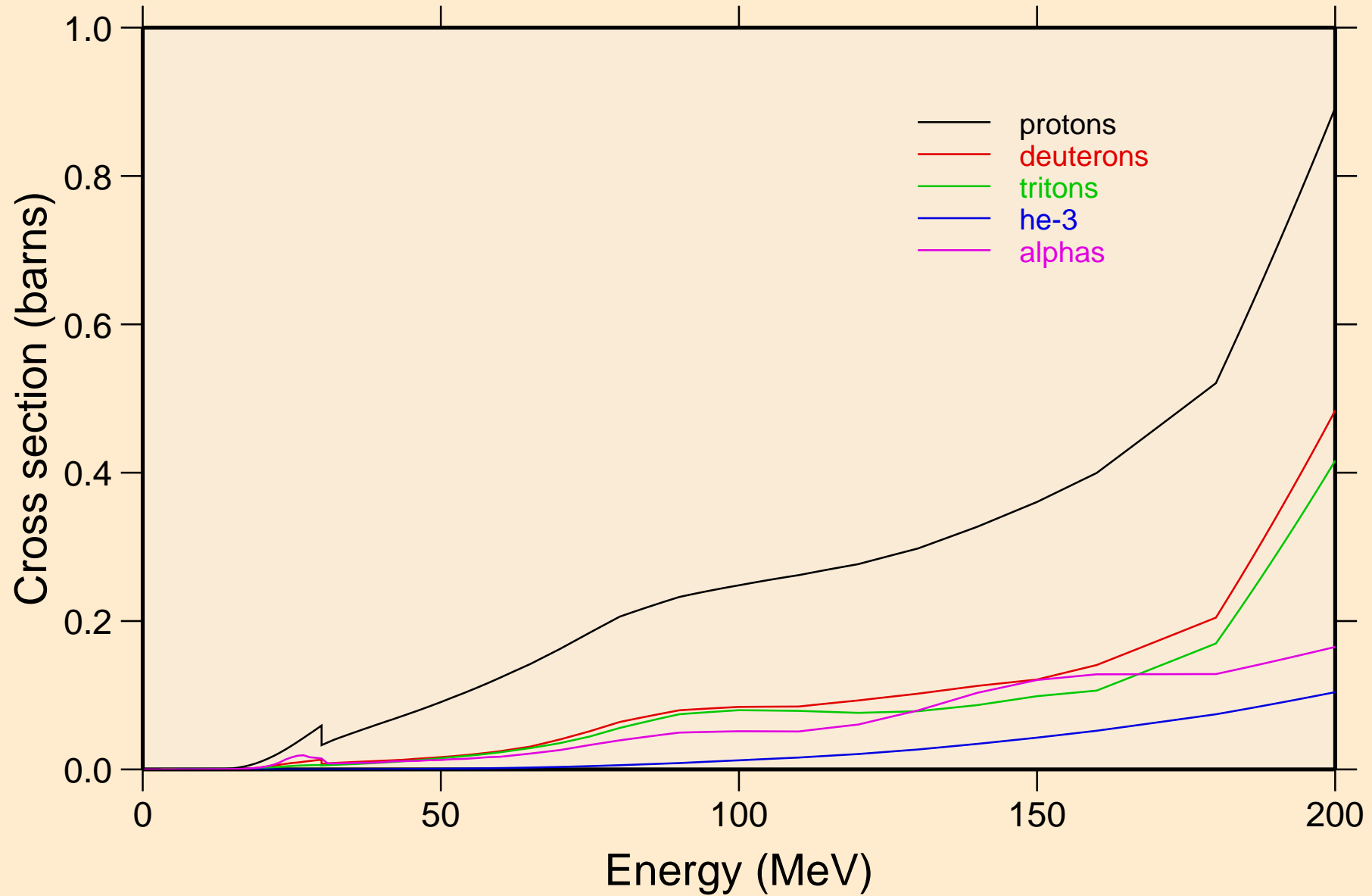
# AM247 NRG TENDL-2015, AKONING

## Recoil Heating

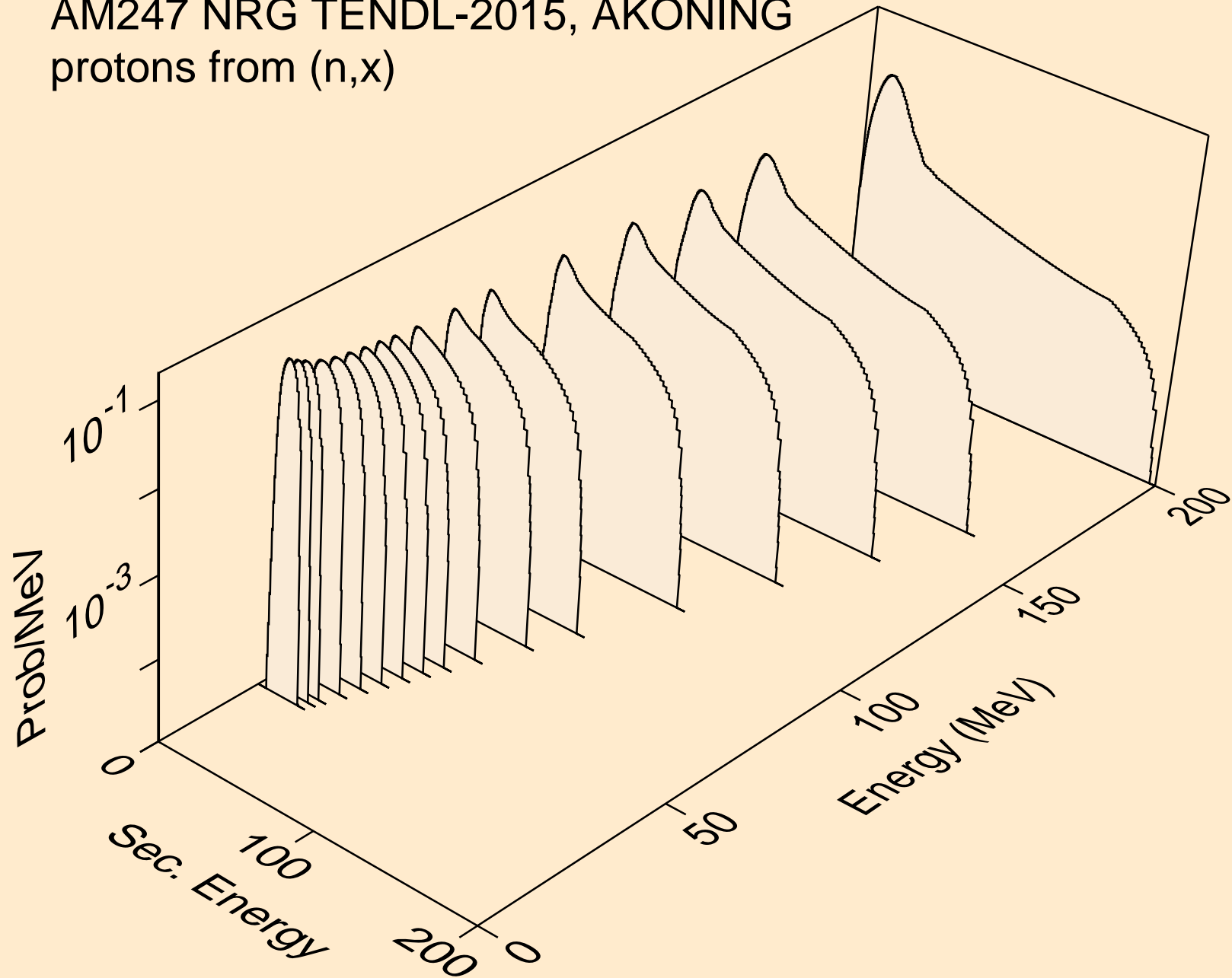


# AM247 NRG TENDL-2015, AKONING

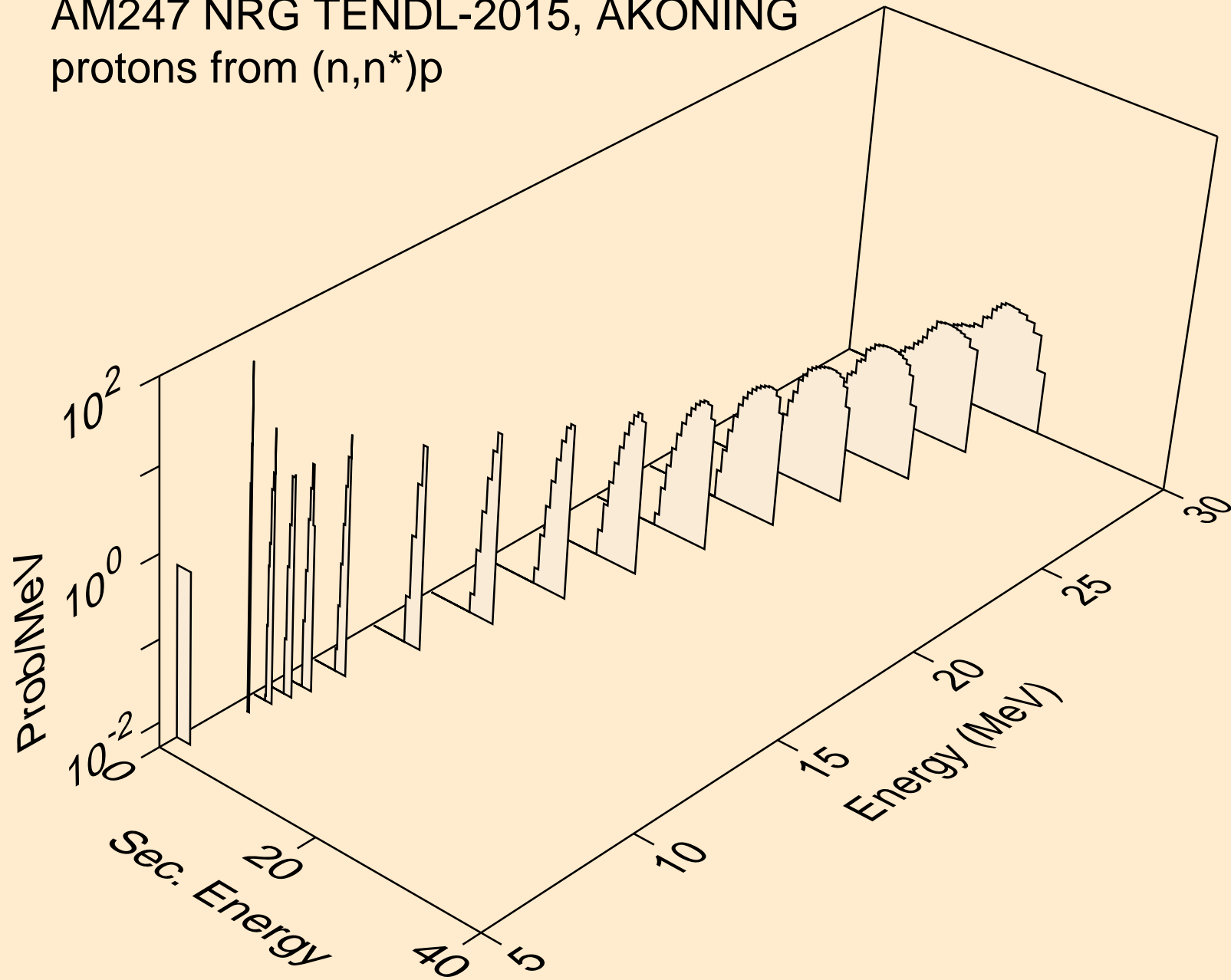
## Particle production cross sections



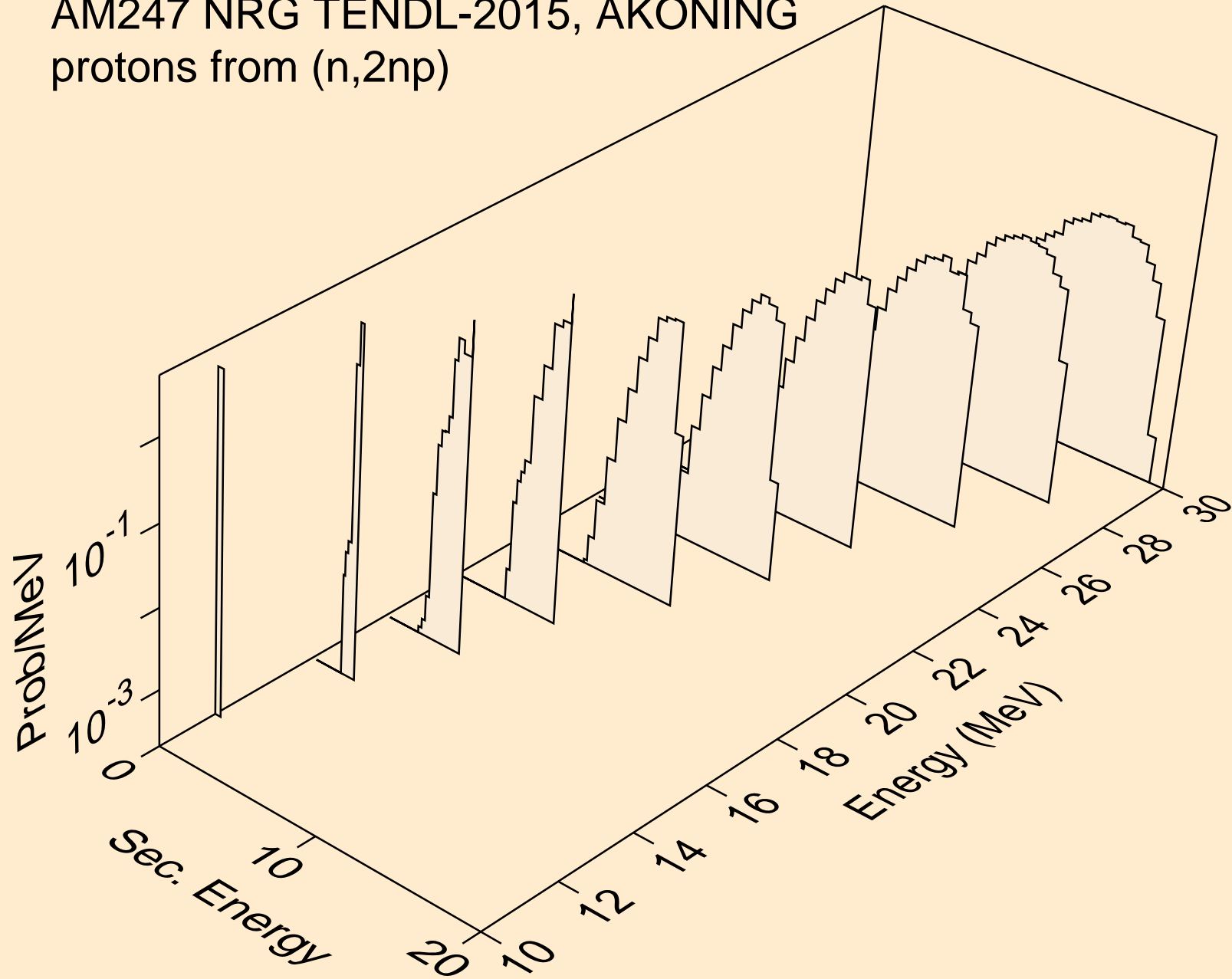
AM247 NRG TENDL-2015, AKONING  
protons from (n,x)



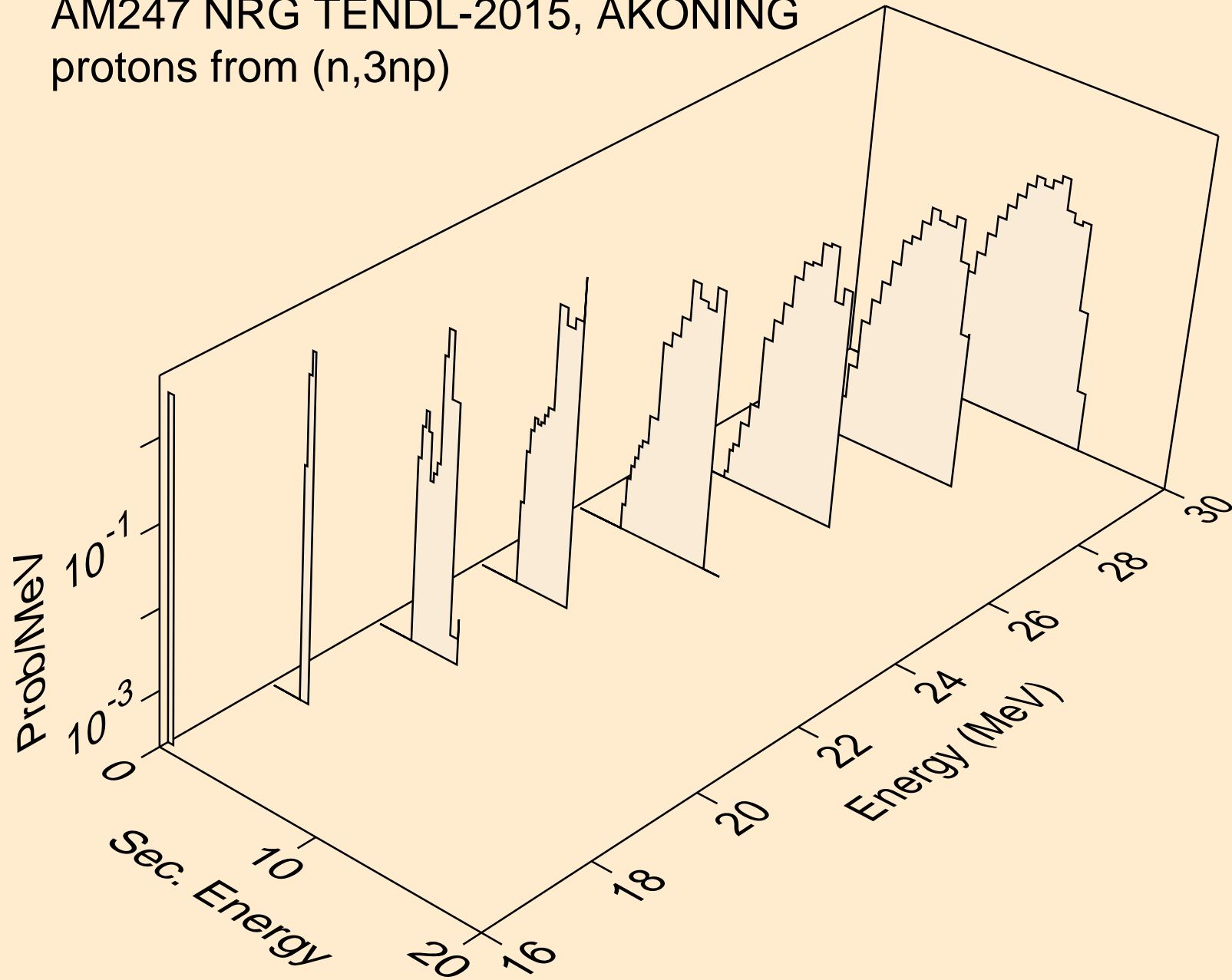
AM247 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



AM247 NRG TENDL-2015, AKONING  
protons from (n,2np)

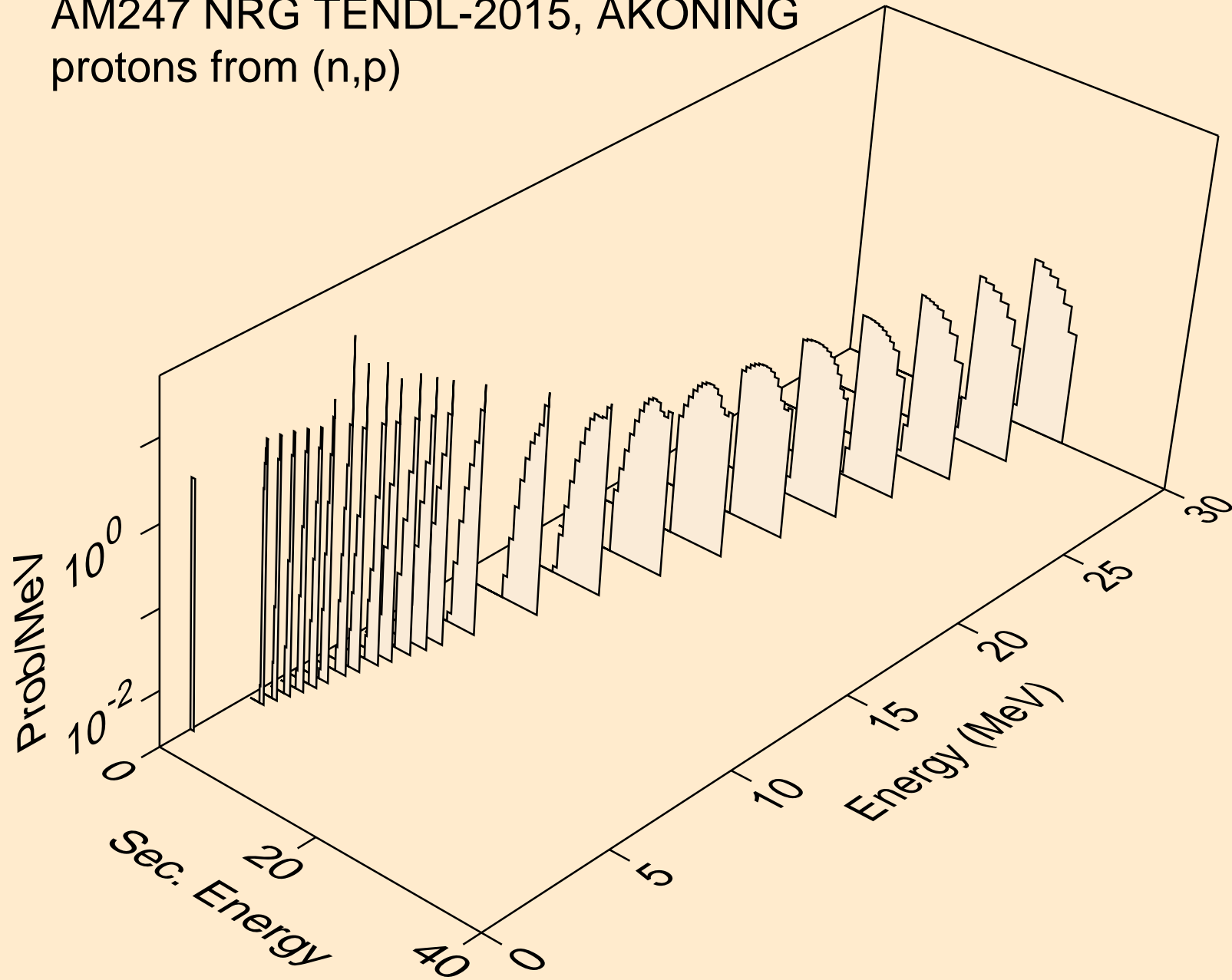


AM247 NRG TENDL-2015, AKONING  
protons from (n,3np)

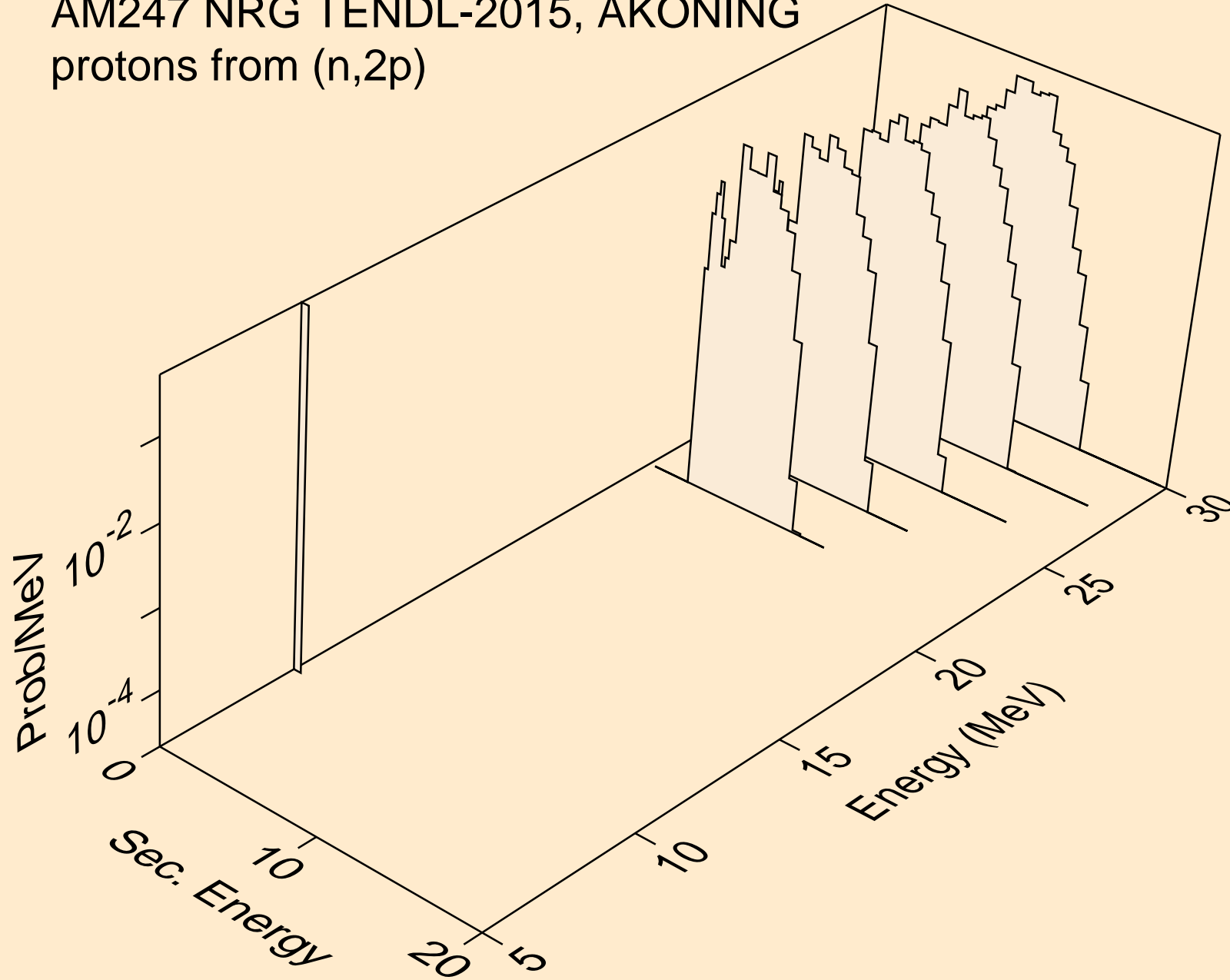




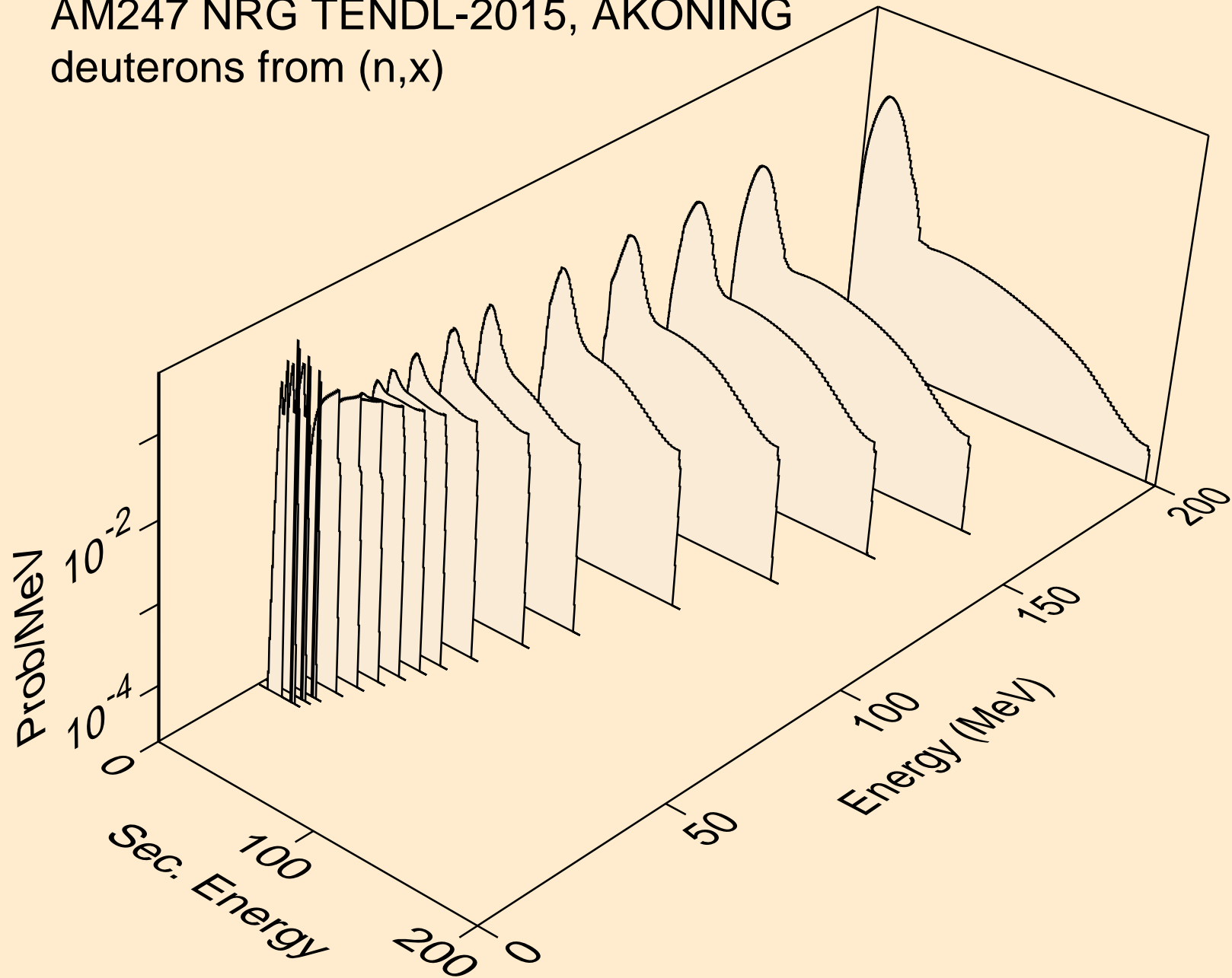
AM247 NRG TENDL-2015, AKONING  
protons from (n,p)



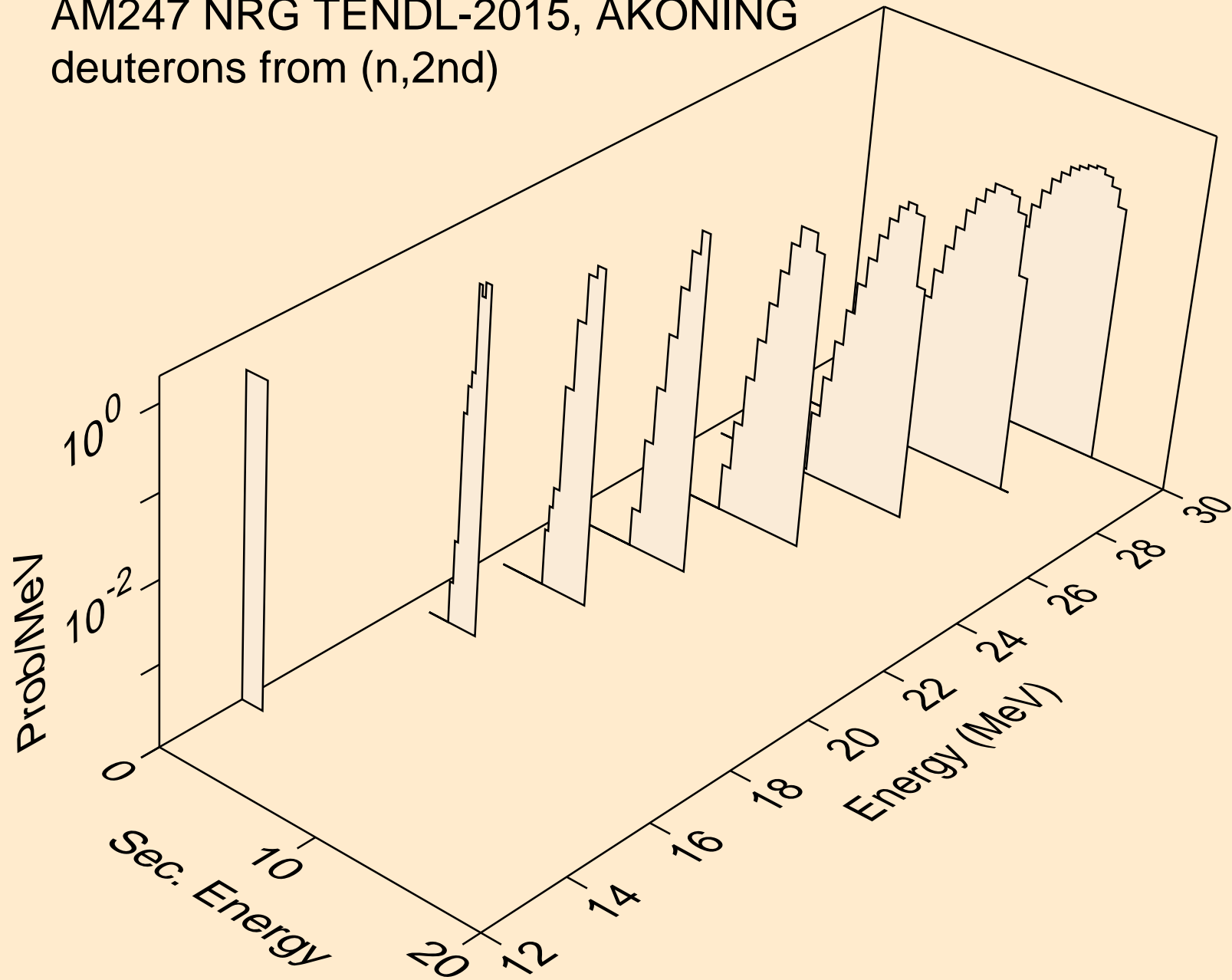
AM247 NRG TENDL-2015, AKONING  
protons from (n,2p)



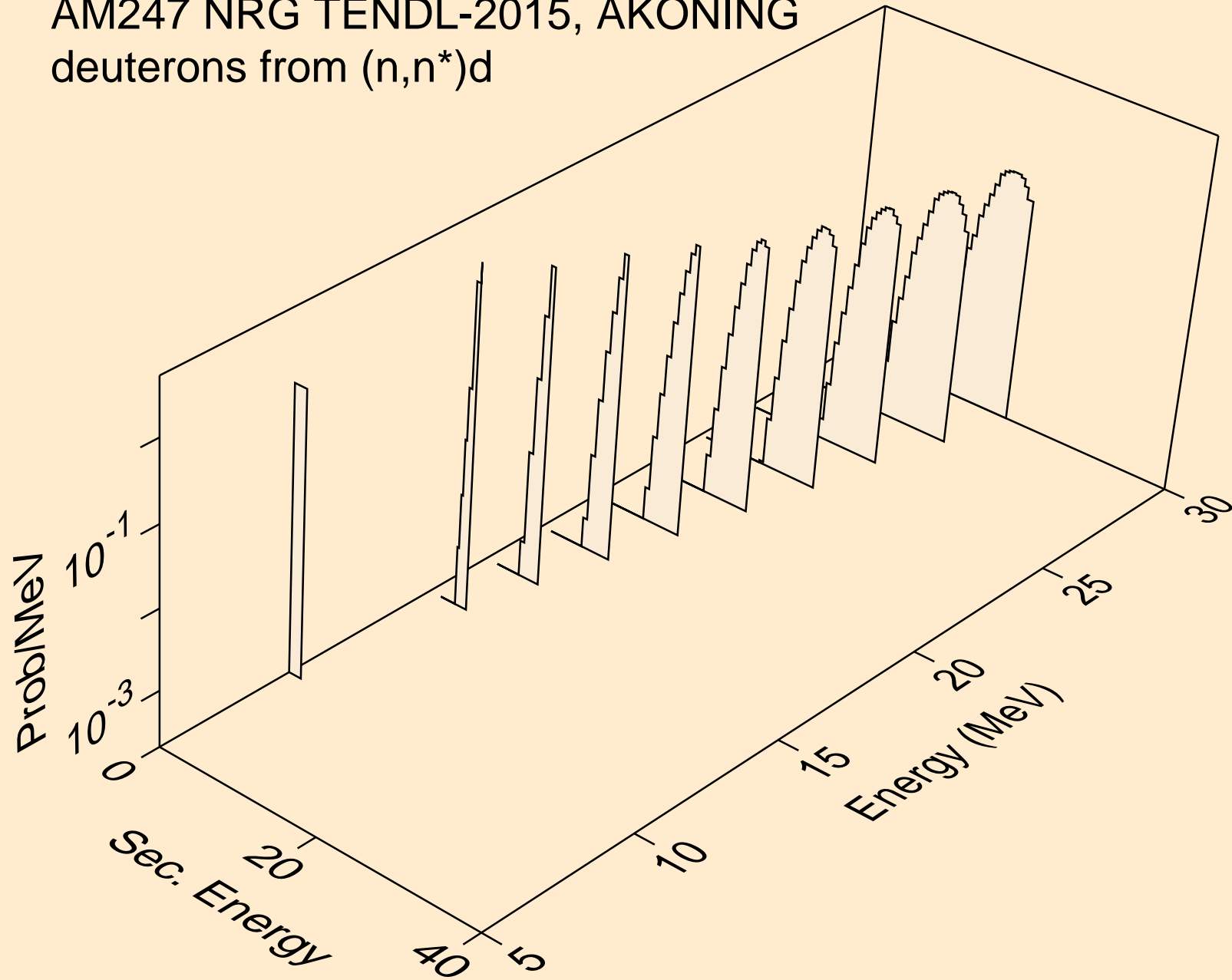
AM247 NRG TENDL-2015, AKONING  
deuterons from (n,x)



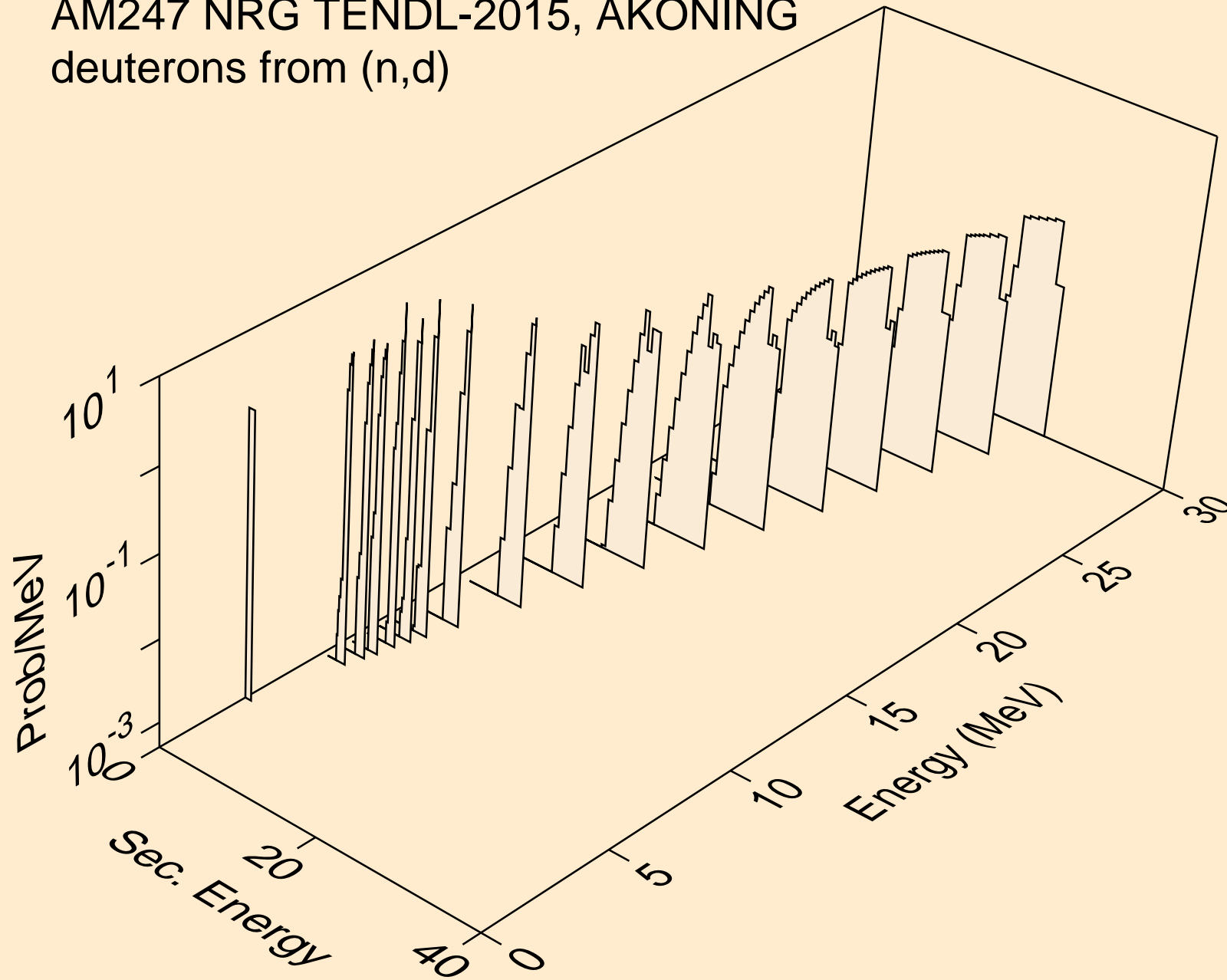
AM247 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



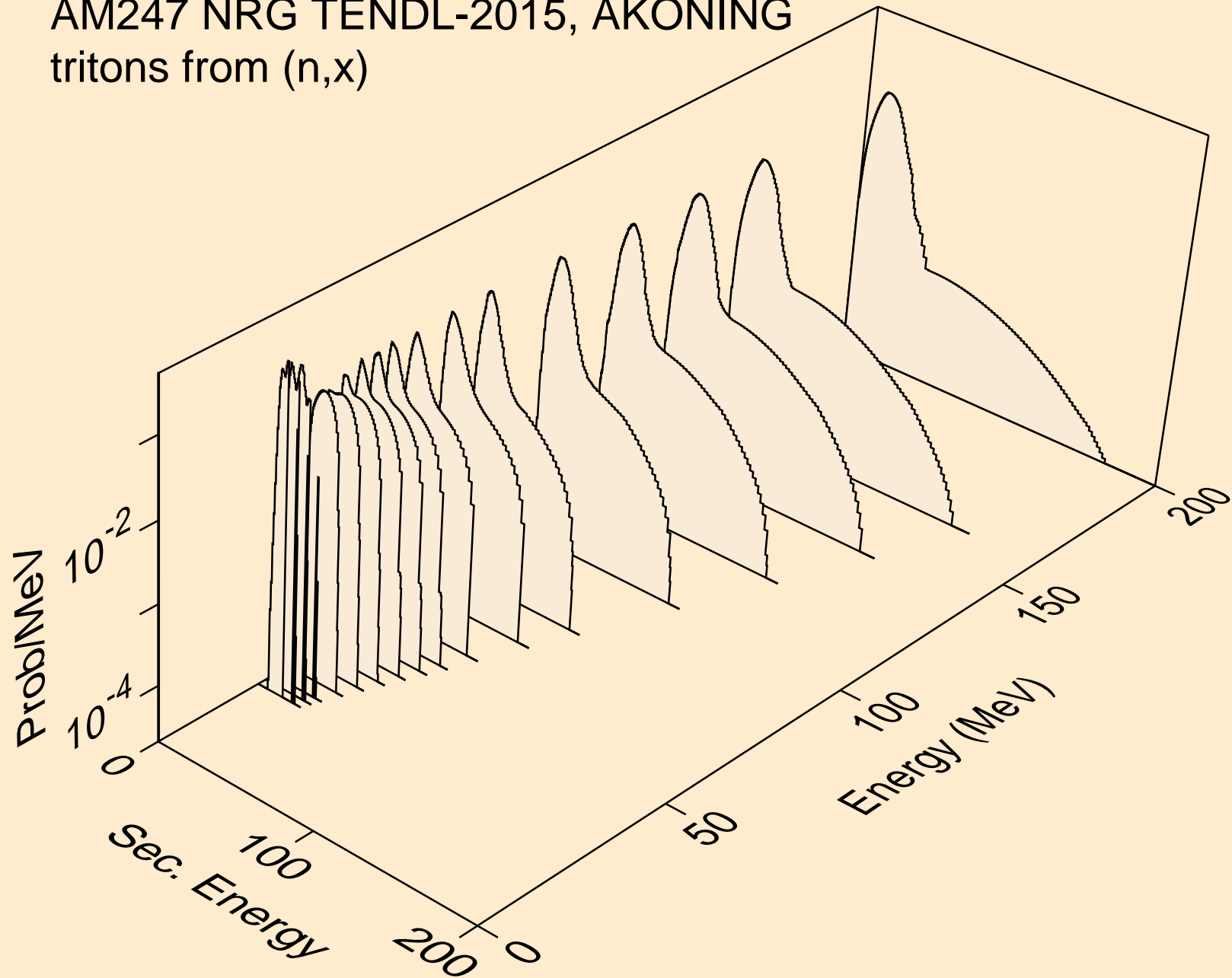
AM247 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



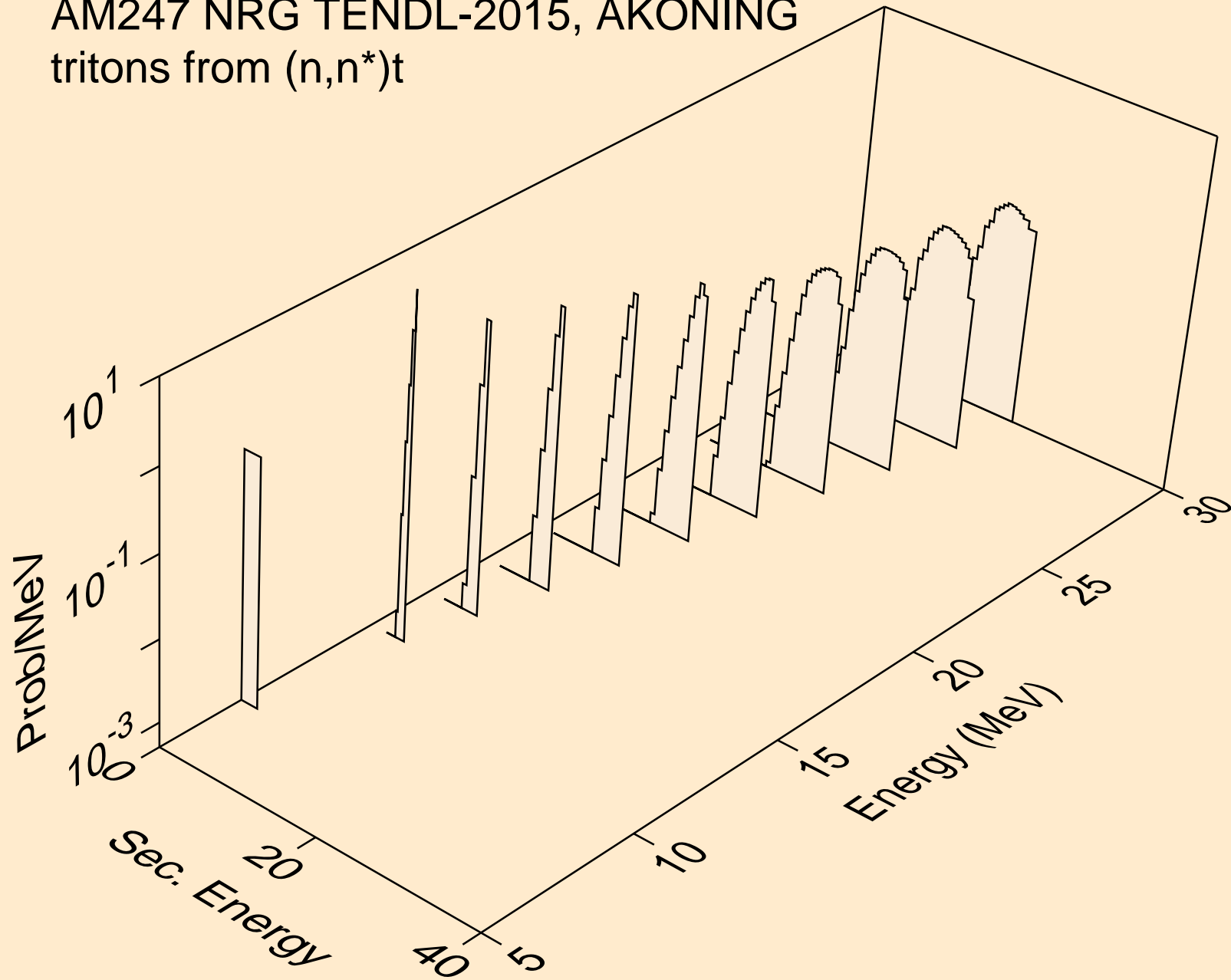
AM247 NRG TENDL-2015, AKONING  
deuterons from (n,d)



AM247 NRG TENDL-2015, AKONING  
tritons from (n,x)

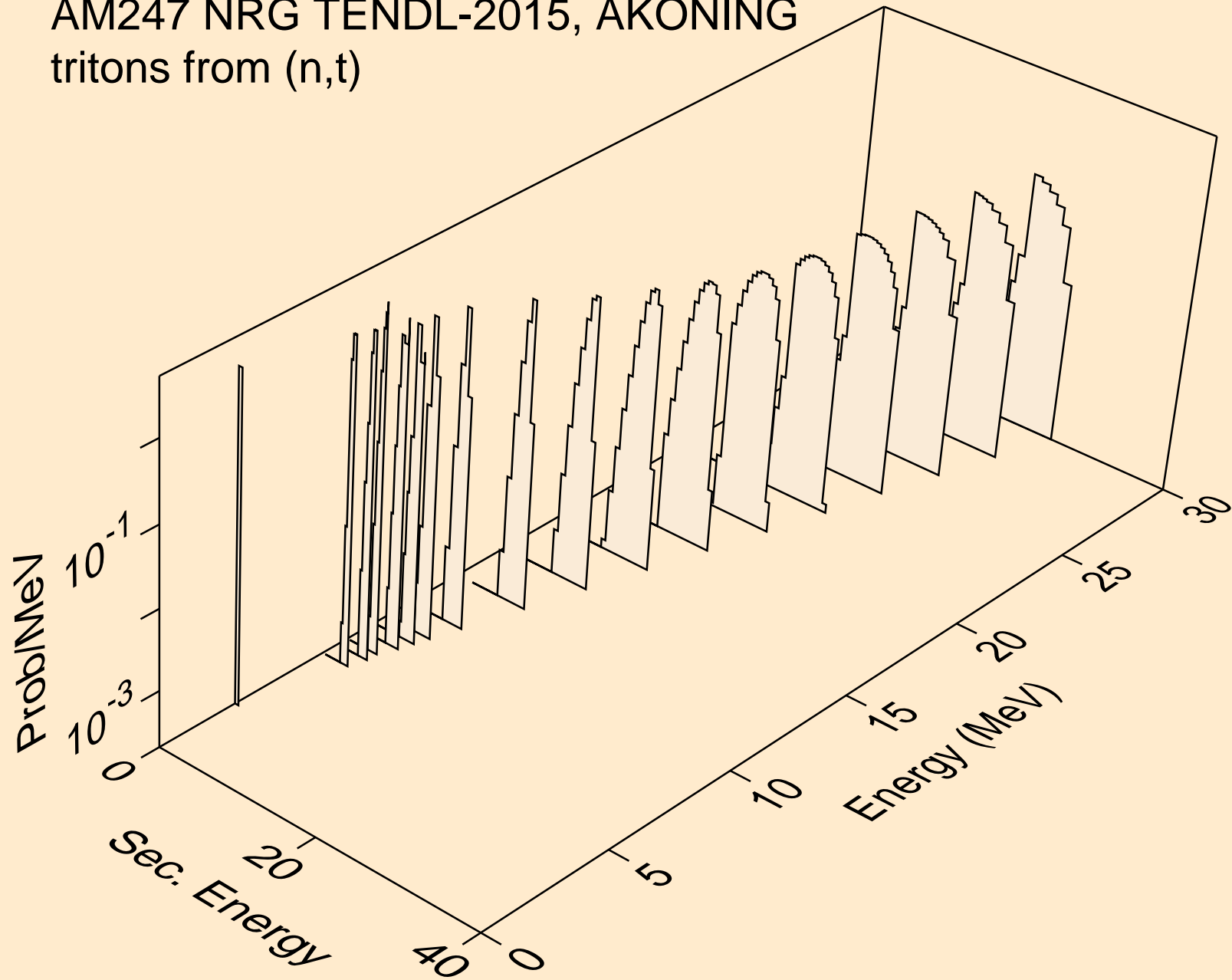


AM247 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

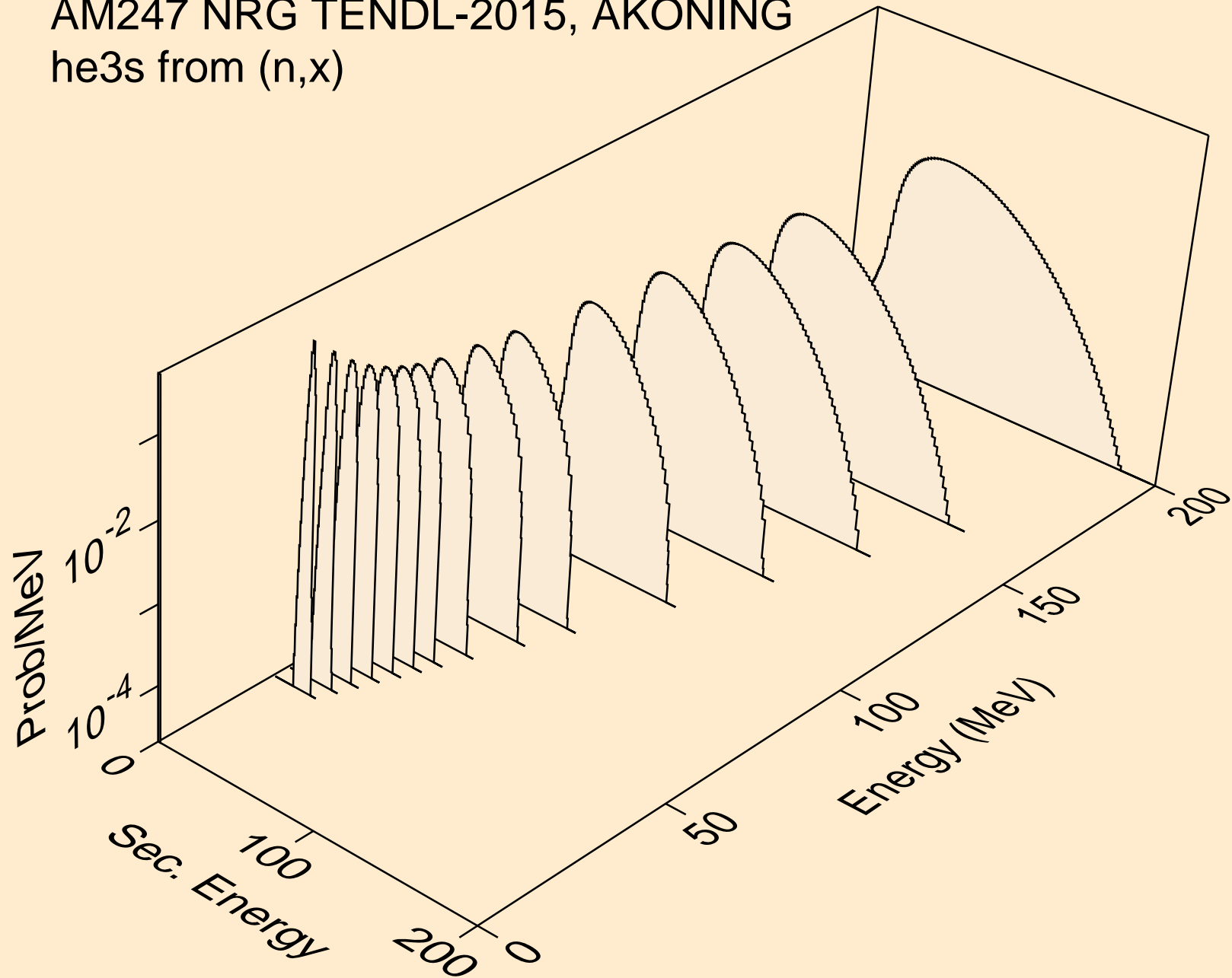




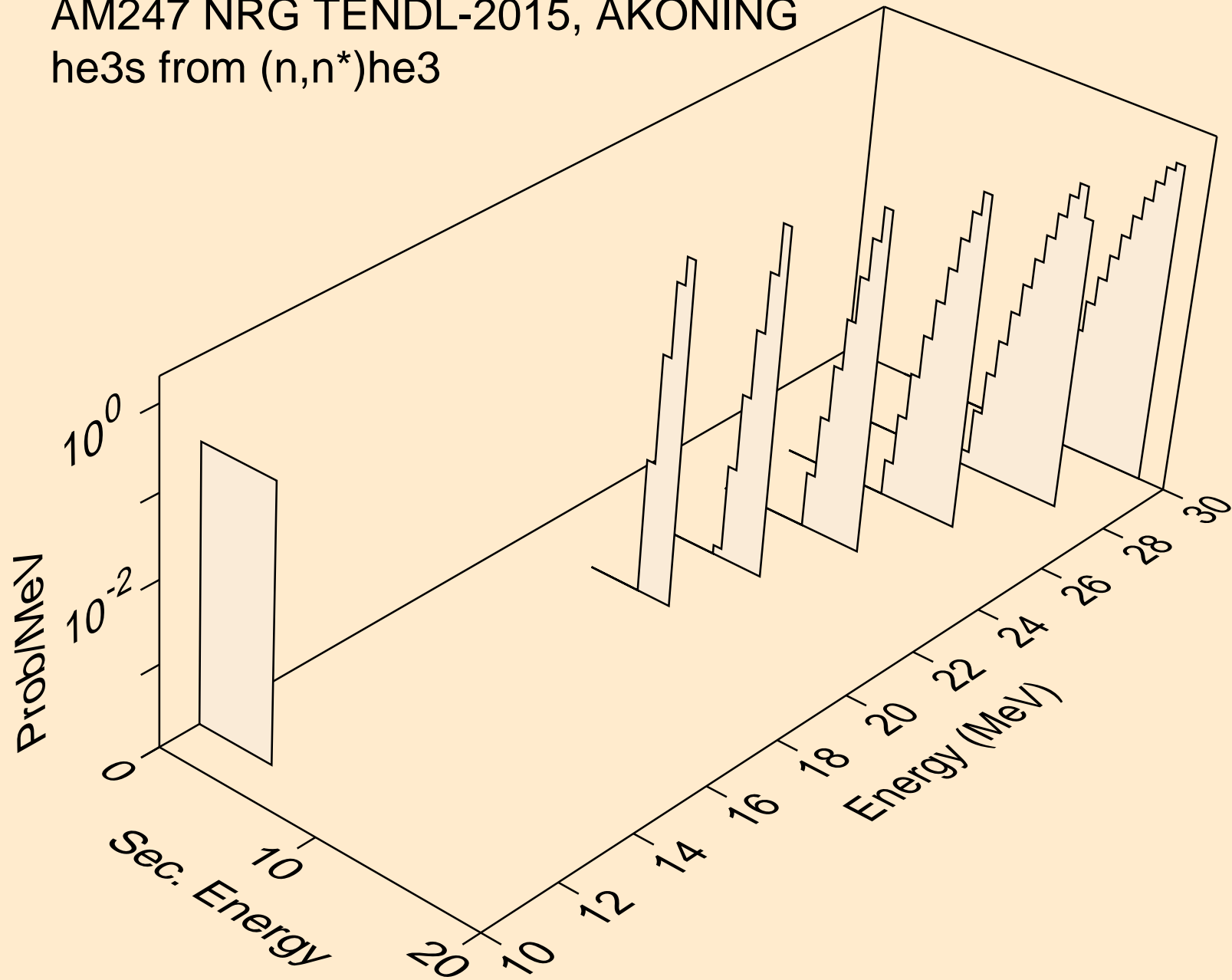
AM247 NRG TENDL-2015, AKONING  
tritons from (n,t)



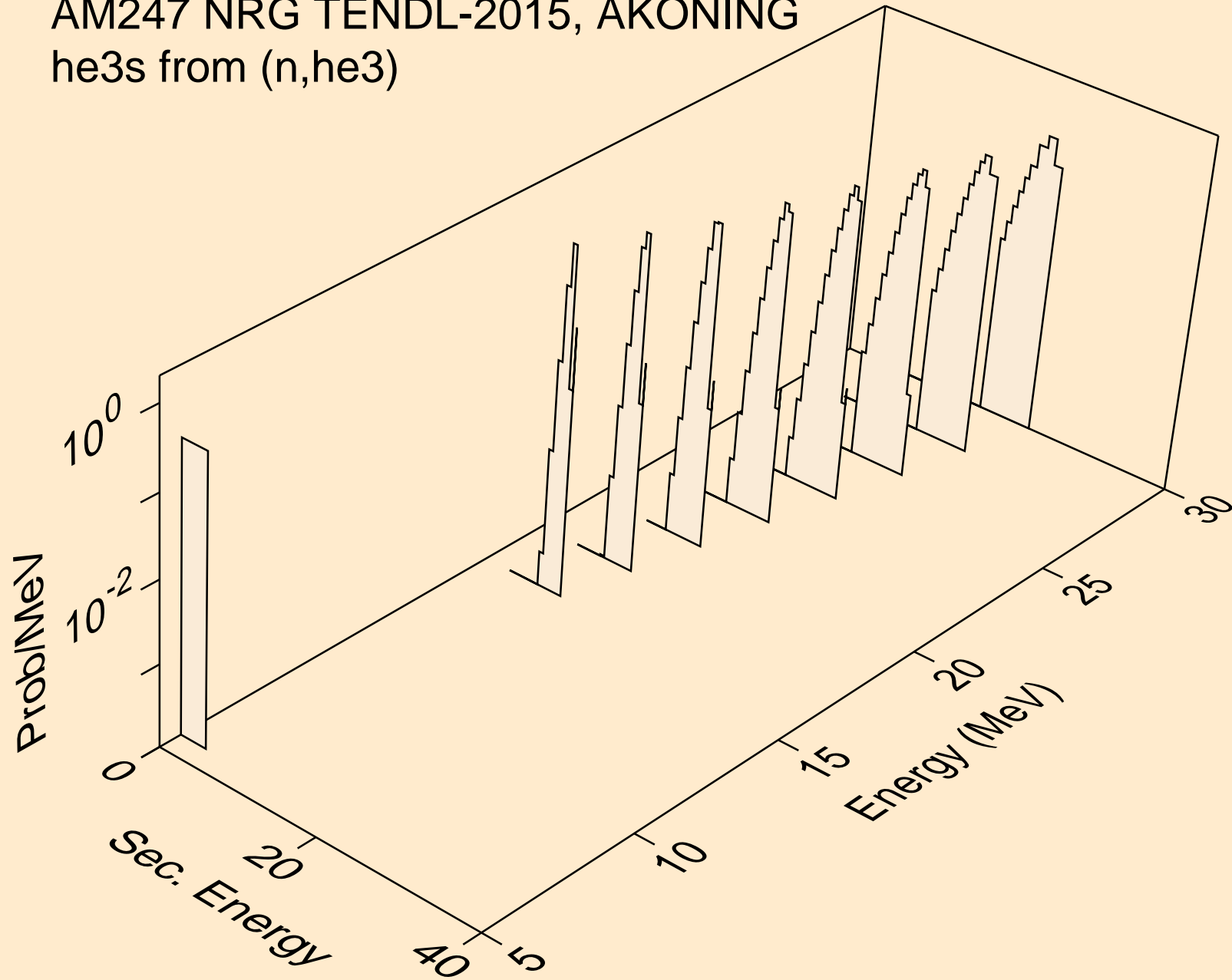
AM247 NRG TENDL-2015, AKONING  
he3s from (n,x)



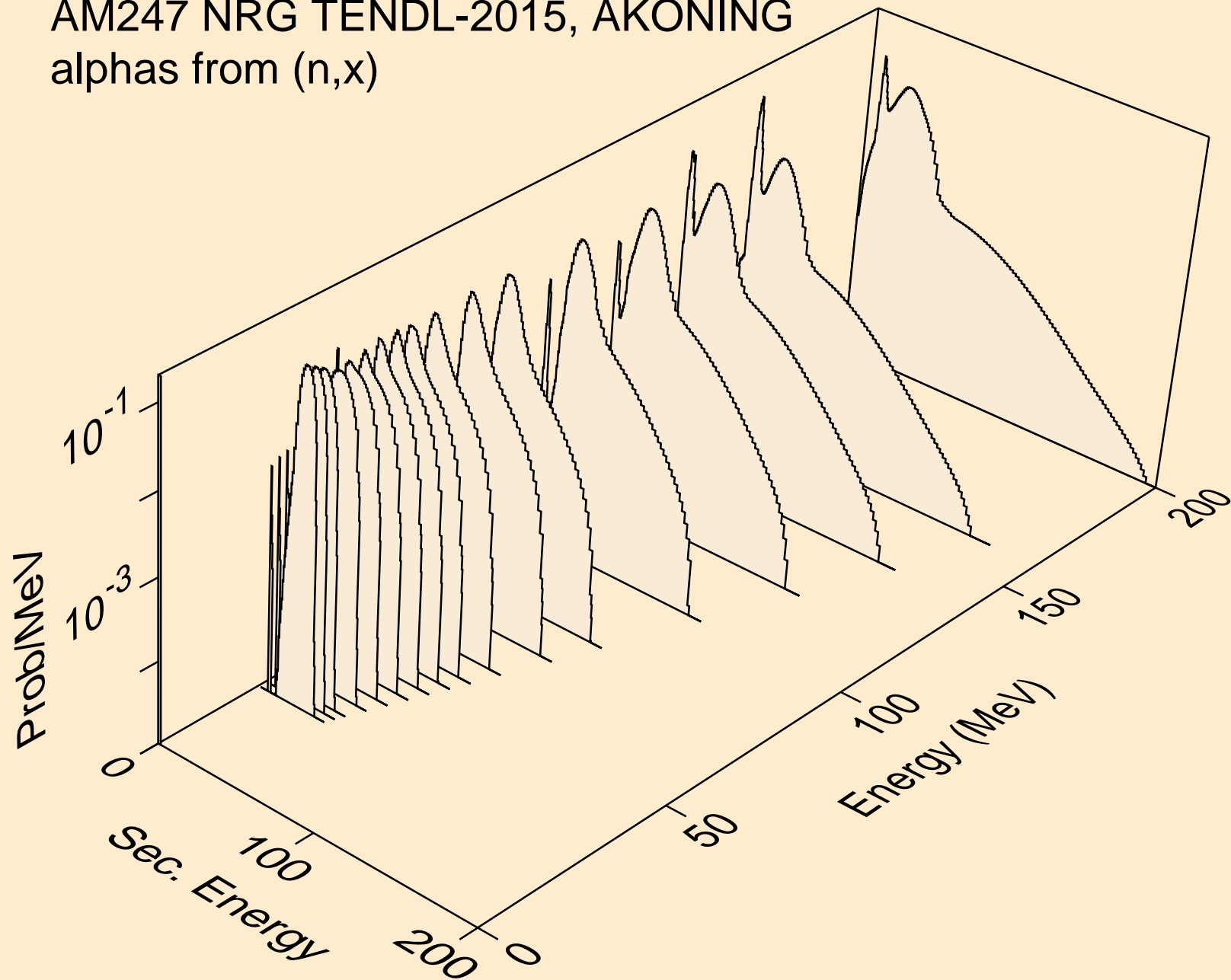
AM247 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



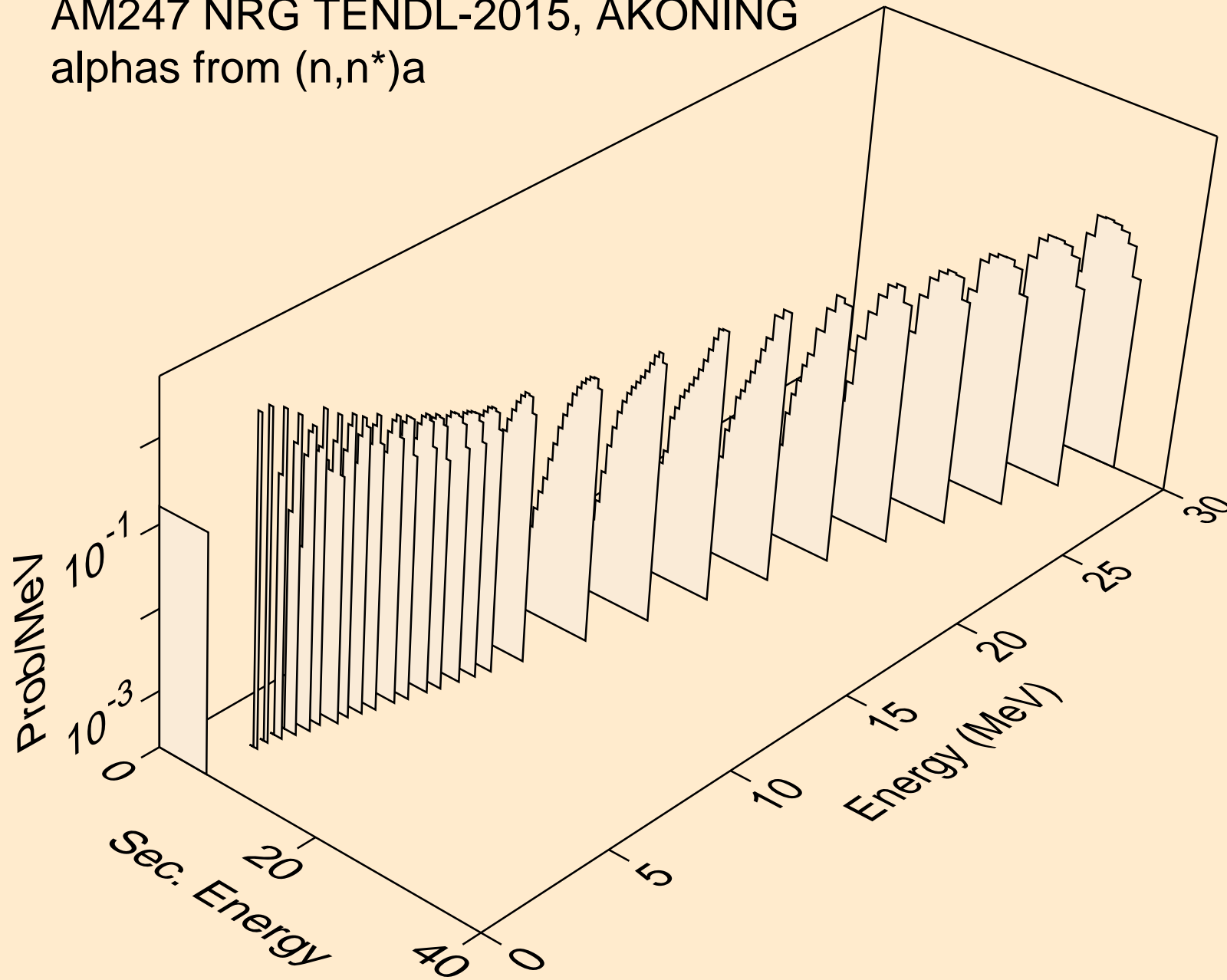
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he3s from (n,he3)



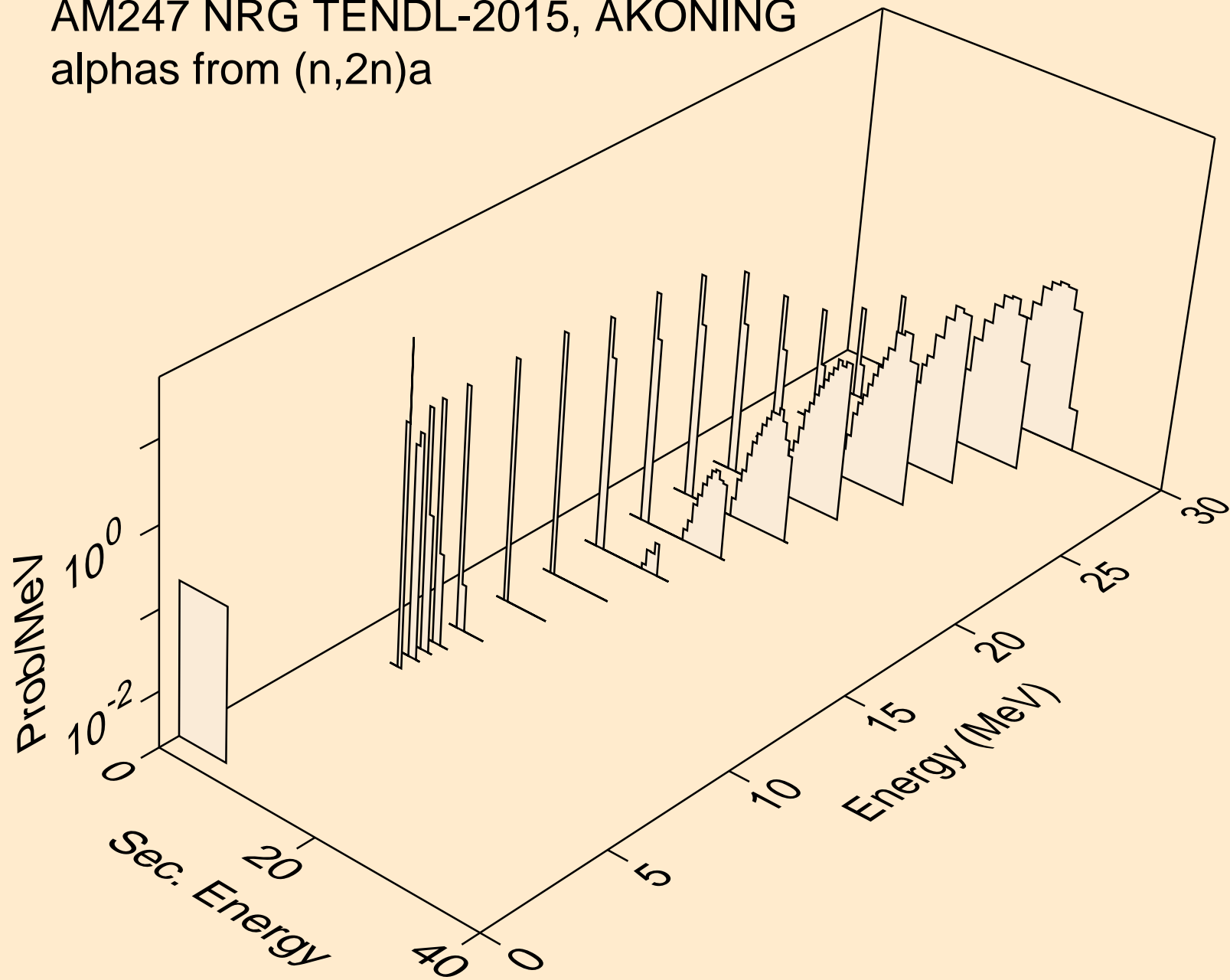
AM247 NRG TENDL-2015, AKONING  
alphas from (n,x)



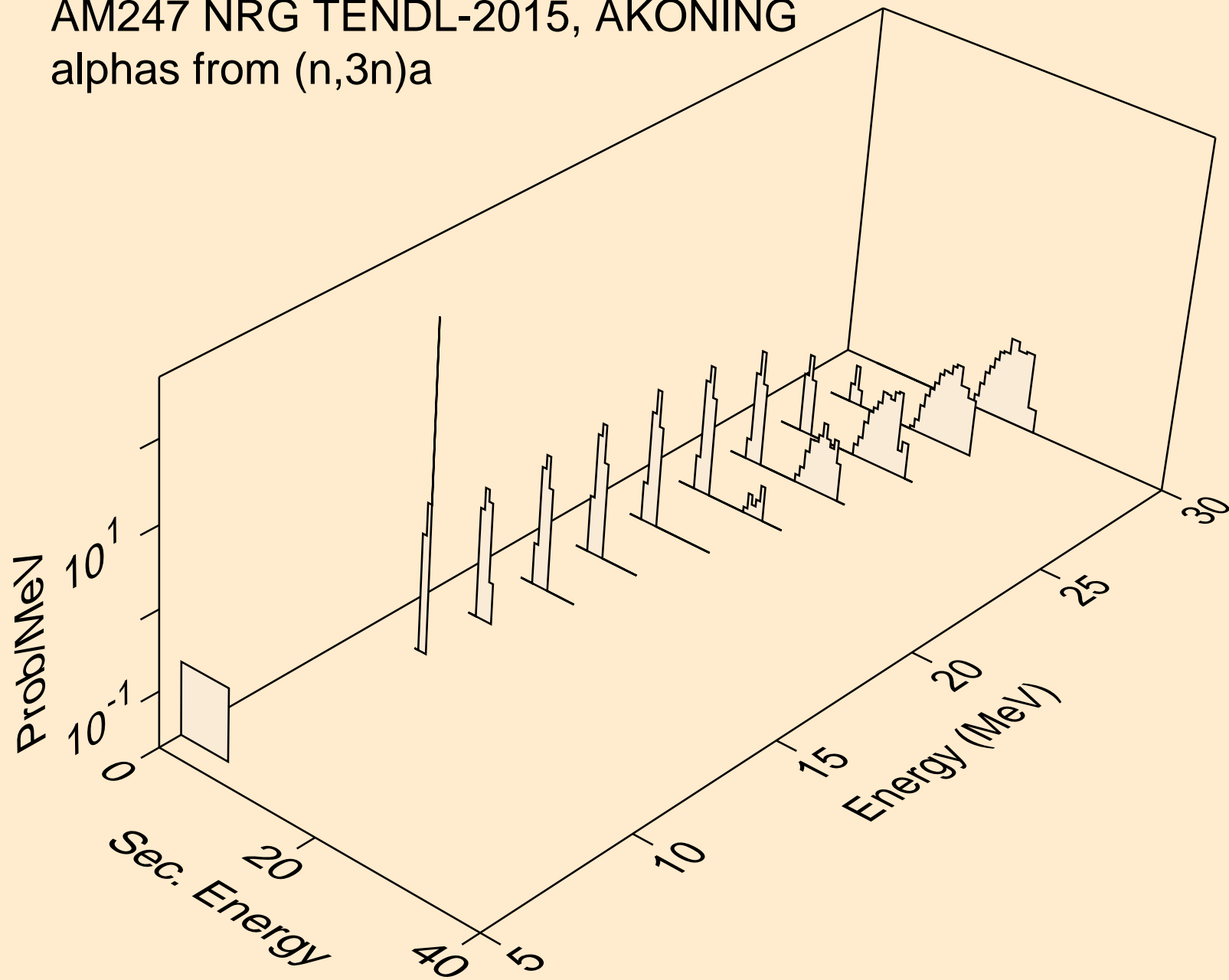
AM247 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



AM247 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



AM247 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





AM247 NRG TENDL-2015, AKONING  
alphas from (n,a)

