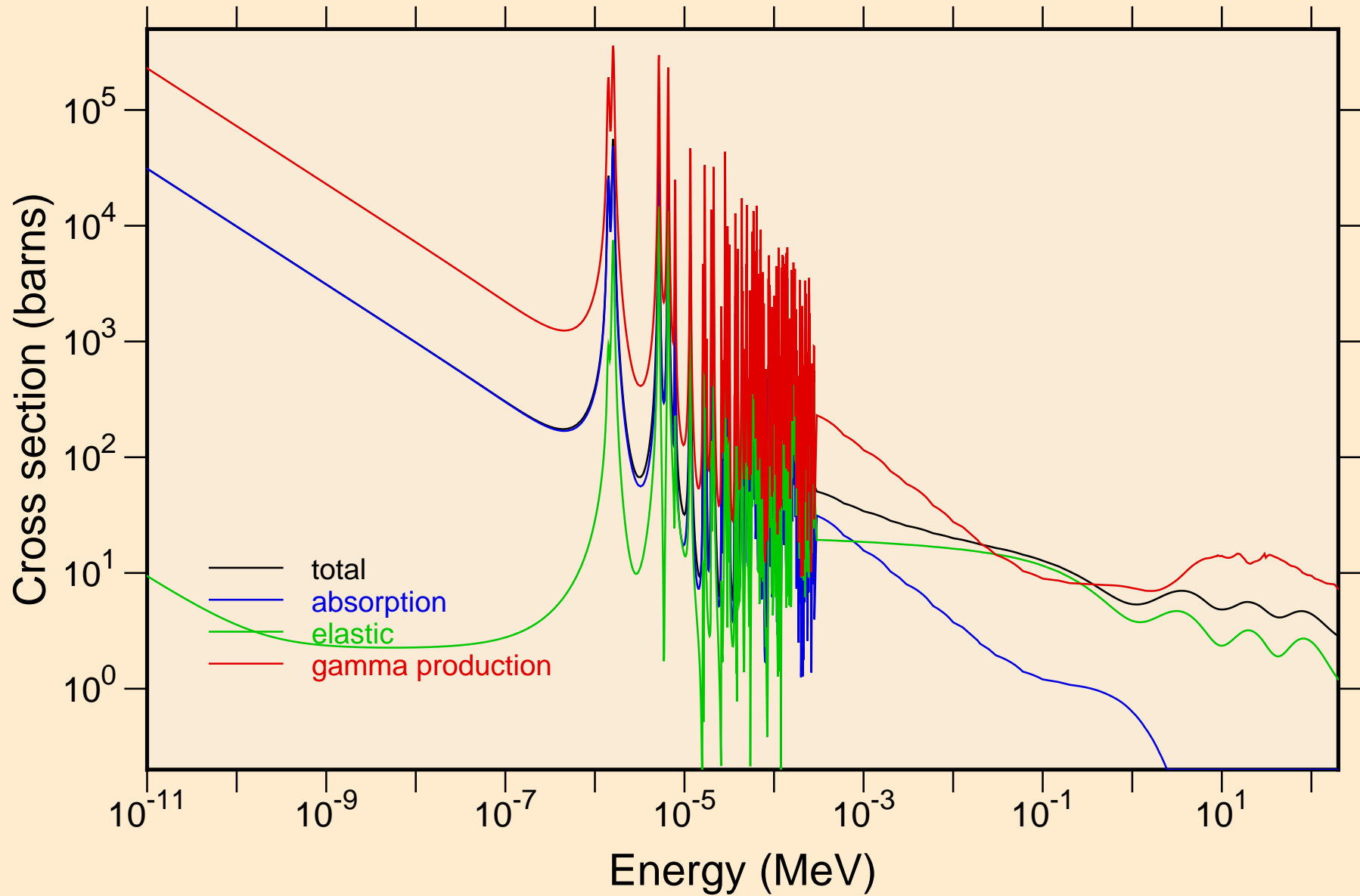
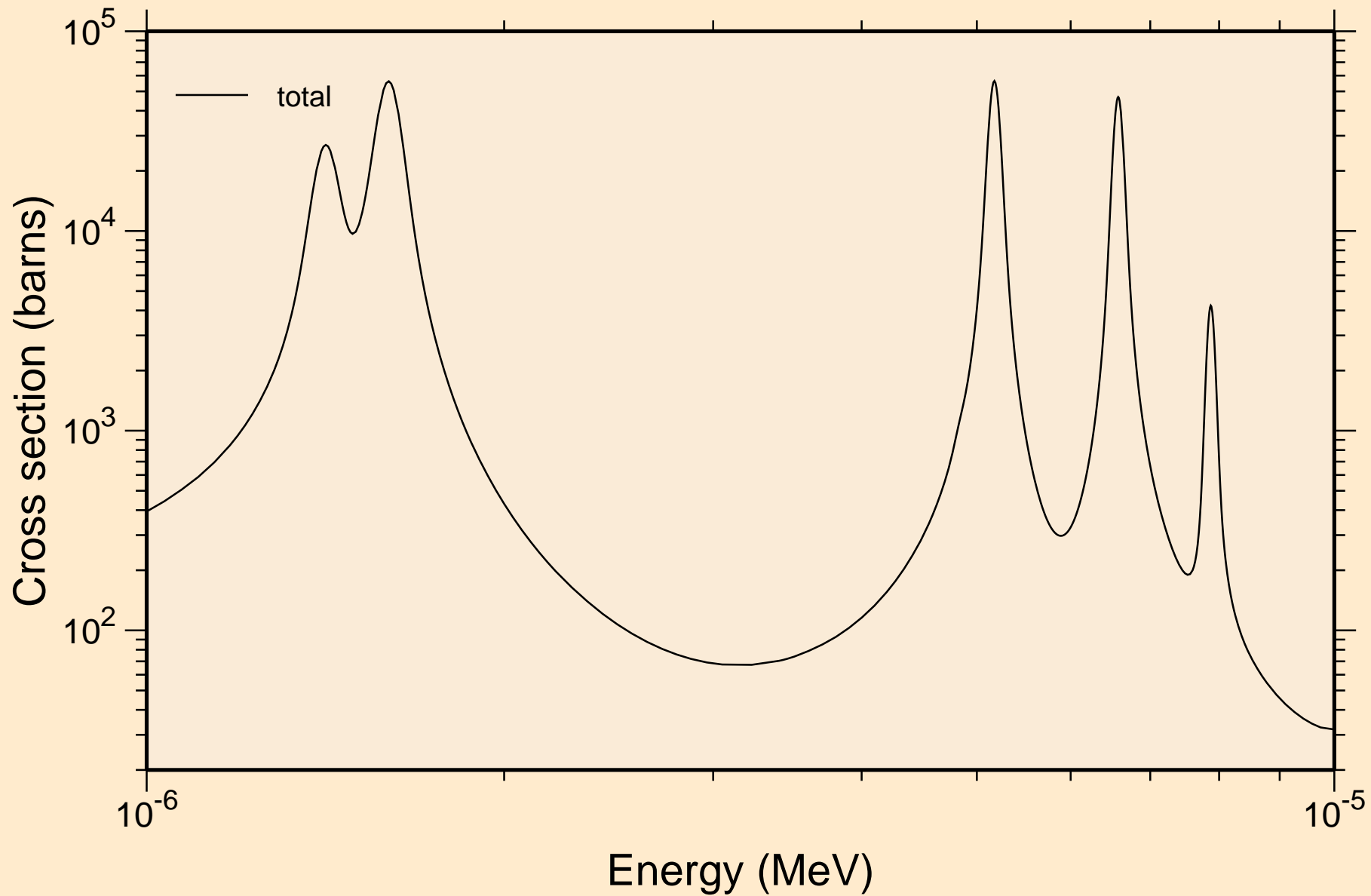


# IR192N NRG TENDL-2015, AKONING

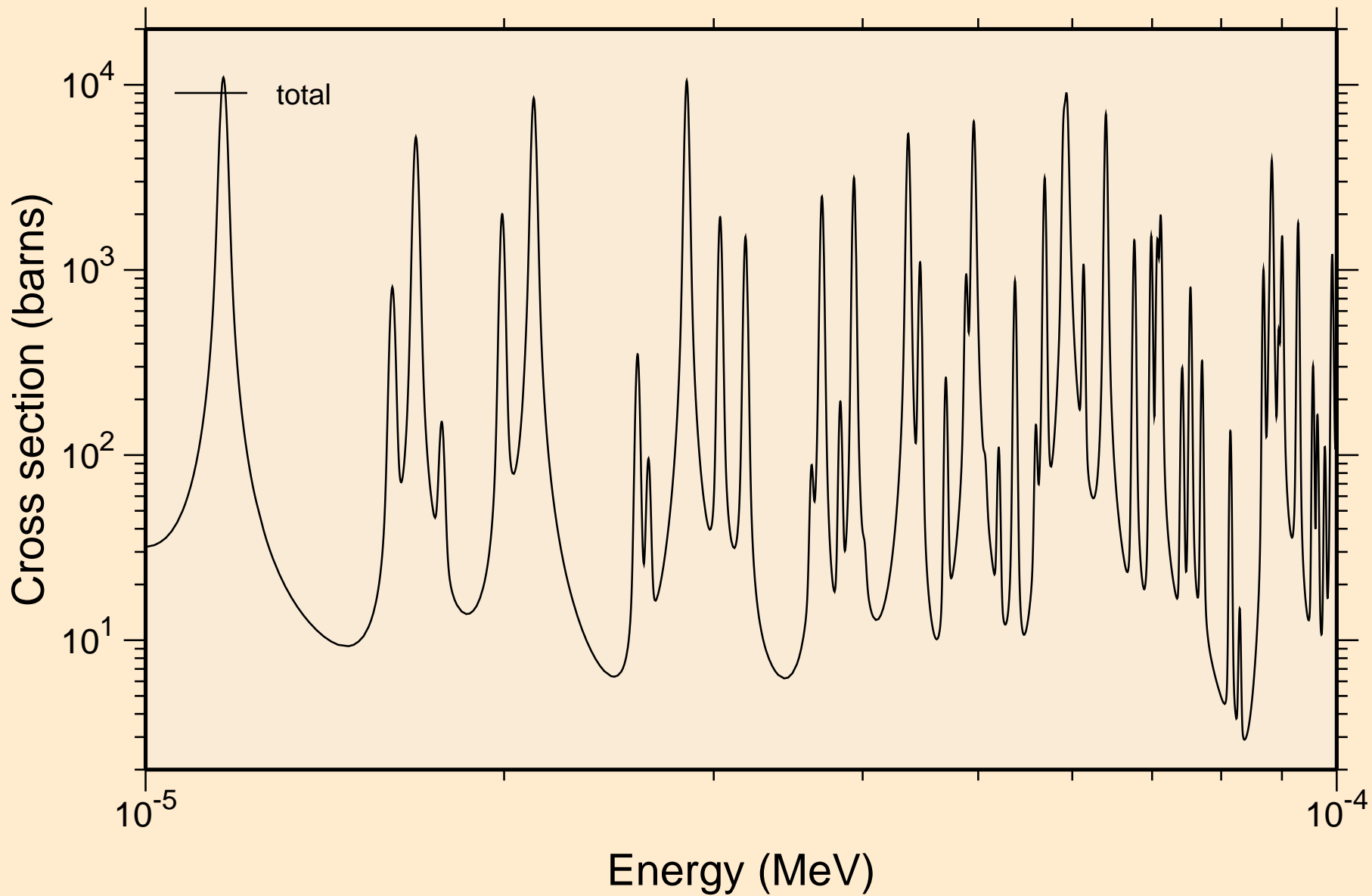
## Principal cross sections



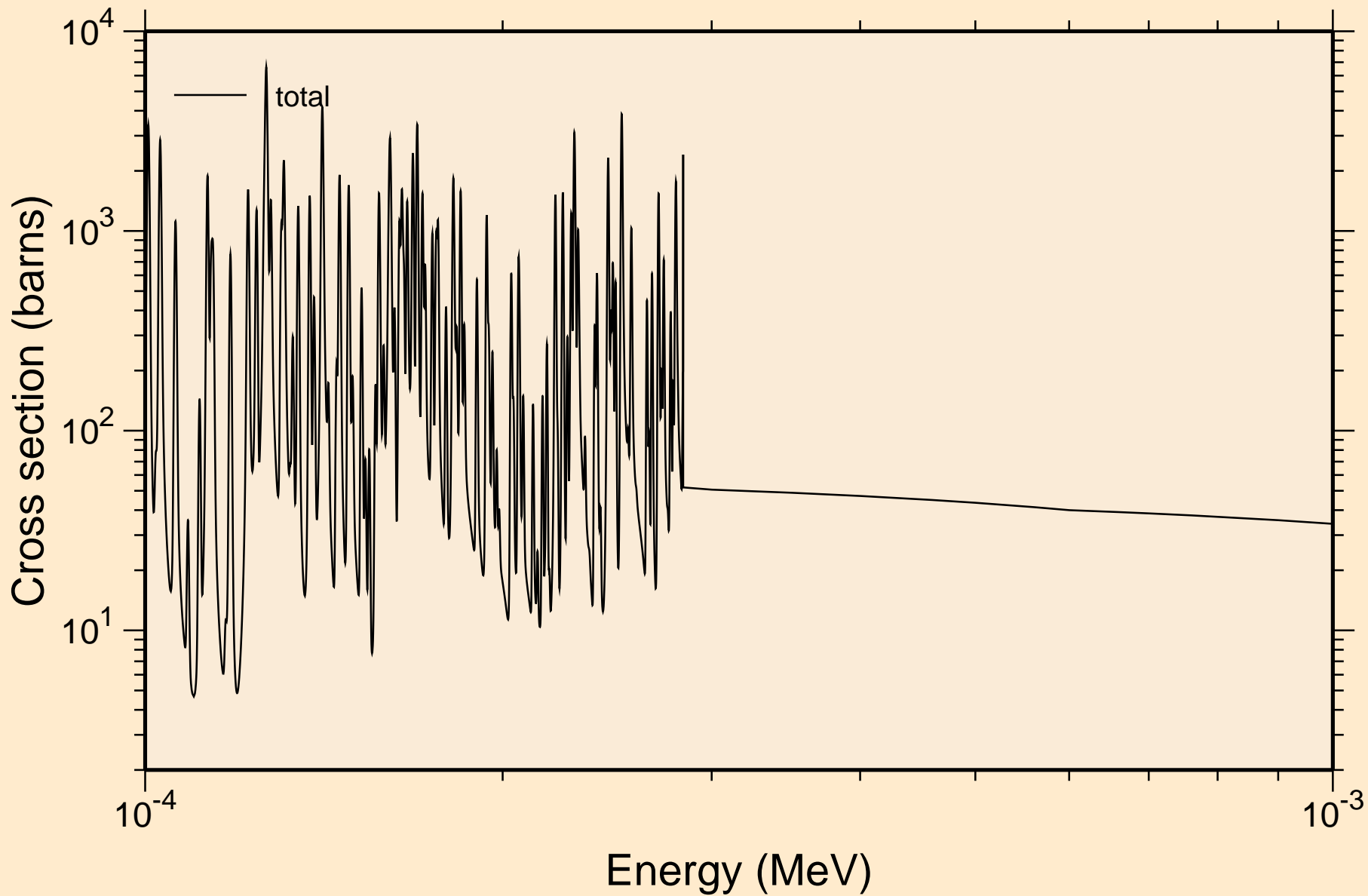
IR192N NRG TENDL-2015, AKONING  
resonance total cross section



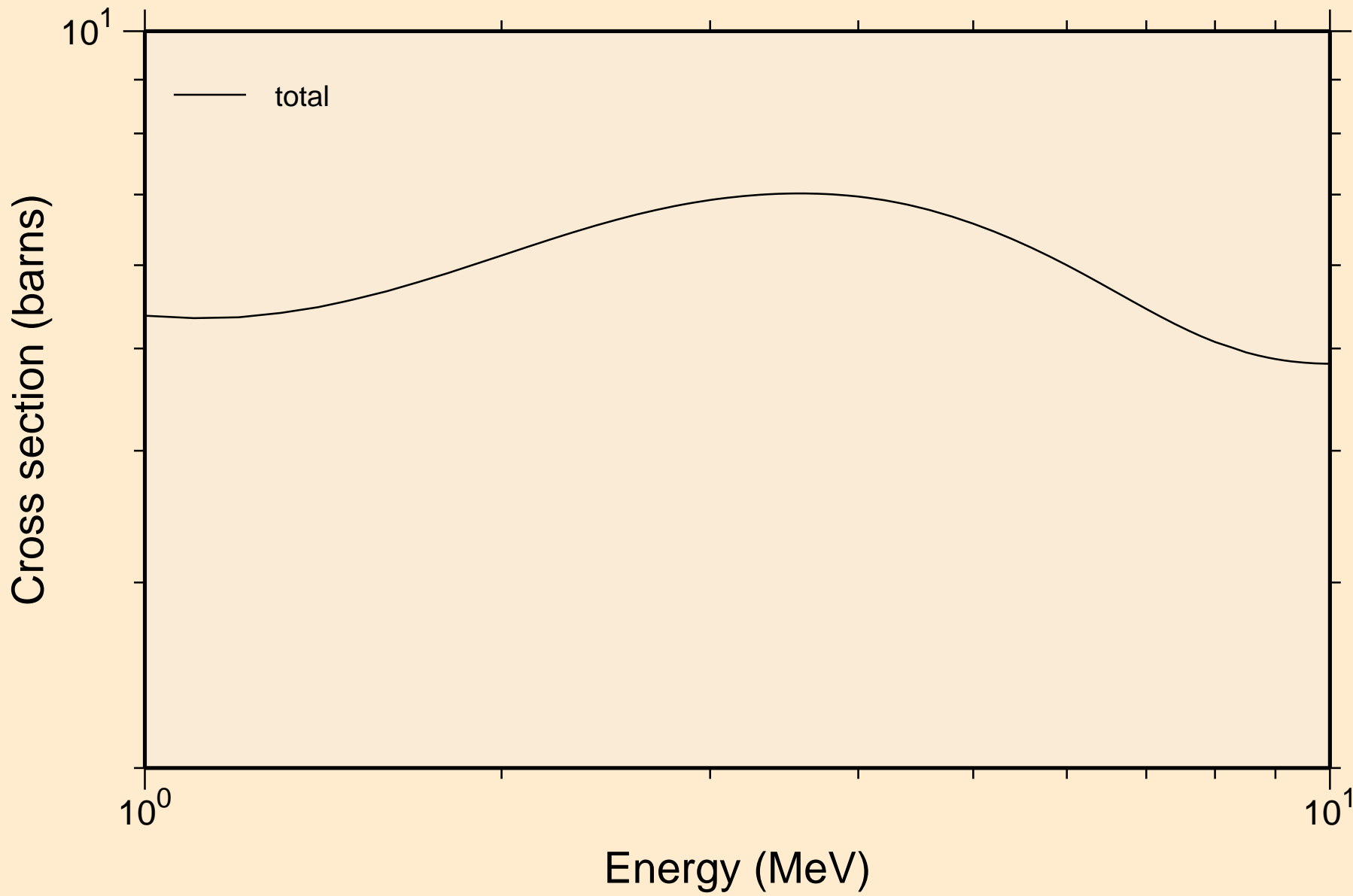
IR192N NRG TENDL-2015, AKONING  
resonance total cross section



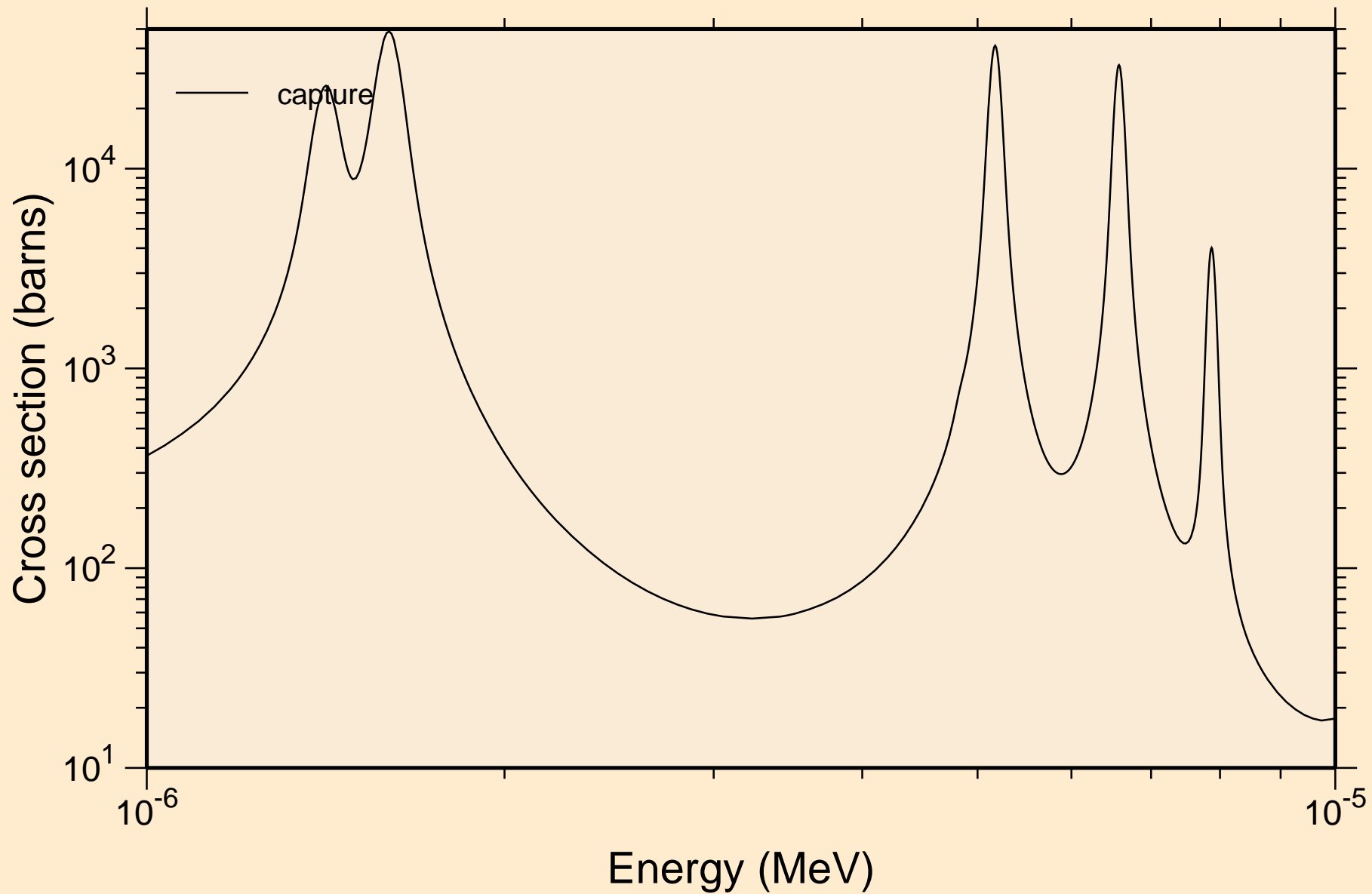
IR192N NRG TENDL-2015, AKONING  
resonance total cross section



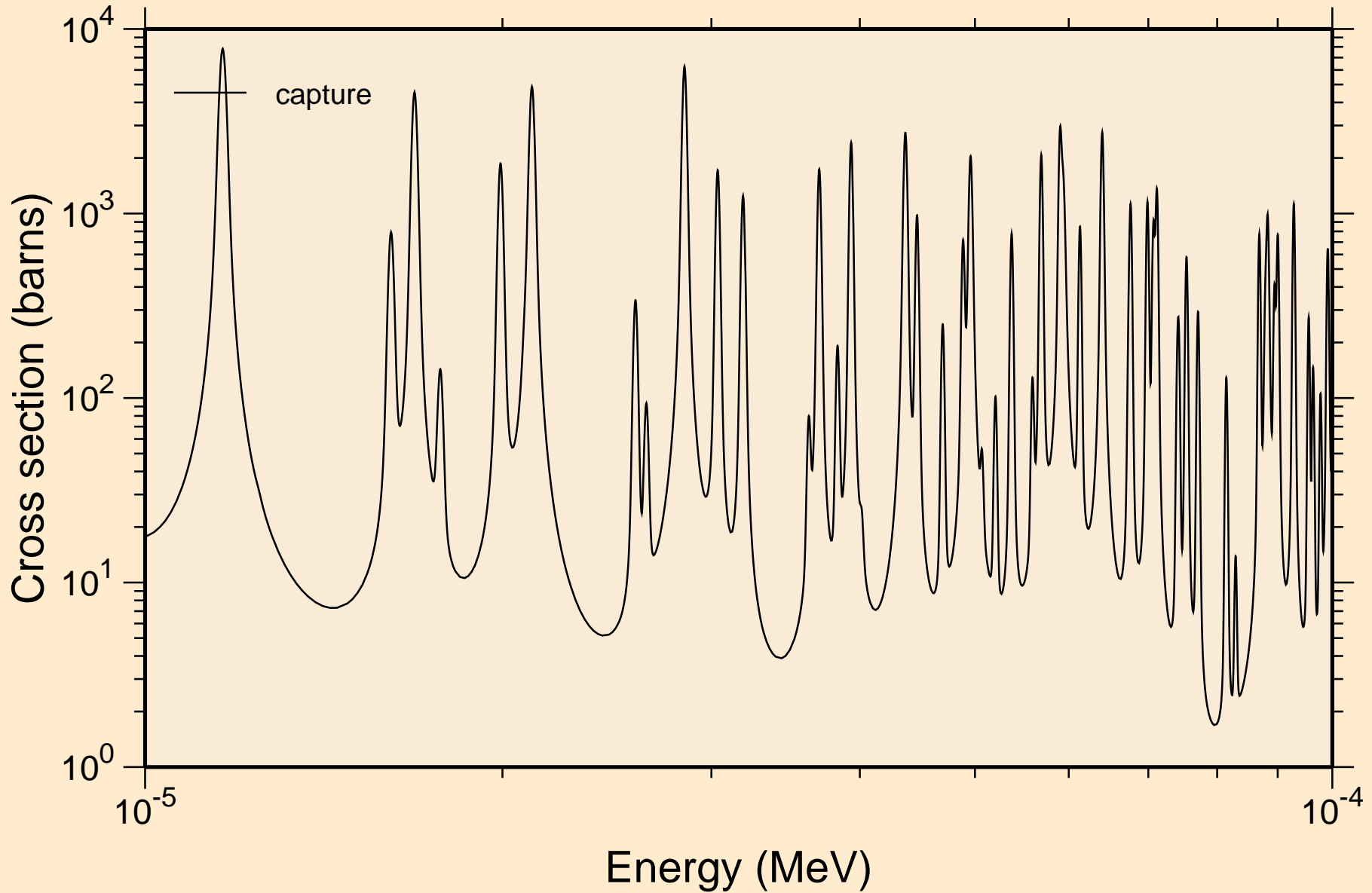
IR192N NRG TENDL-2015, AKONING  
resonance total cross section



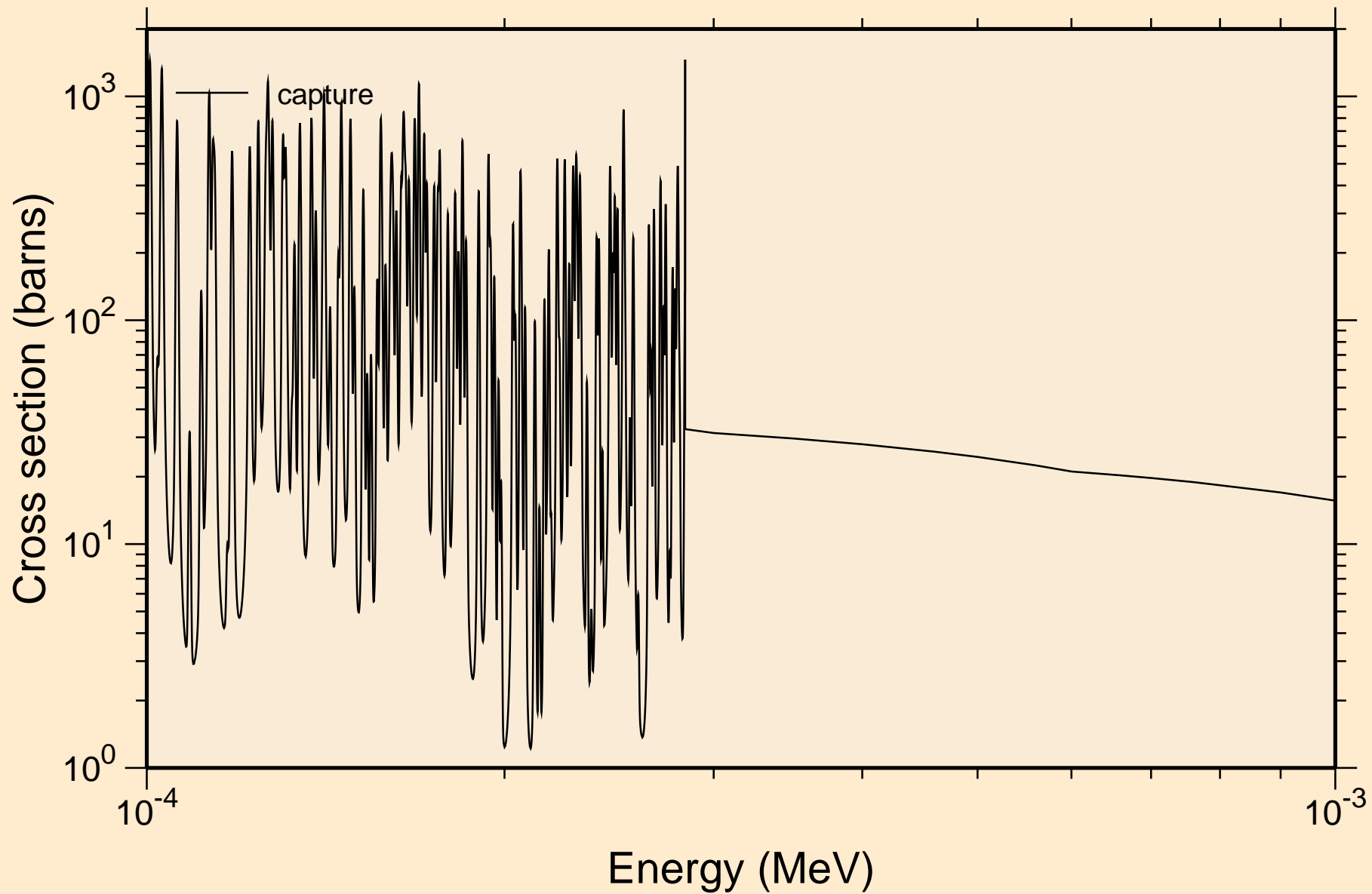
IR192N NRG TENDL-2015, AKONING  
resonance absorption cross sections



IR192N NRG TENDL-2015, AKONING  
resonance absorption cross sections

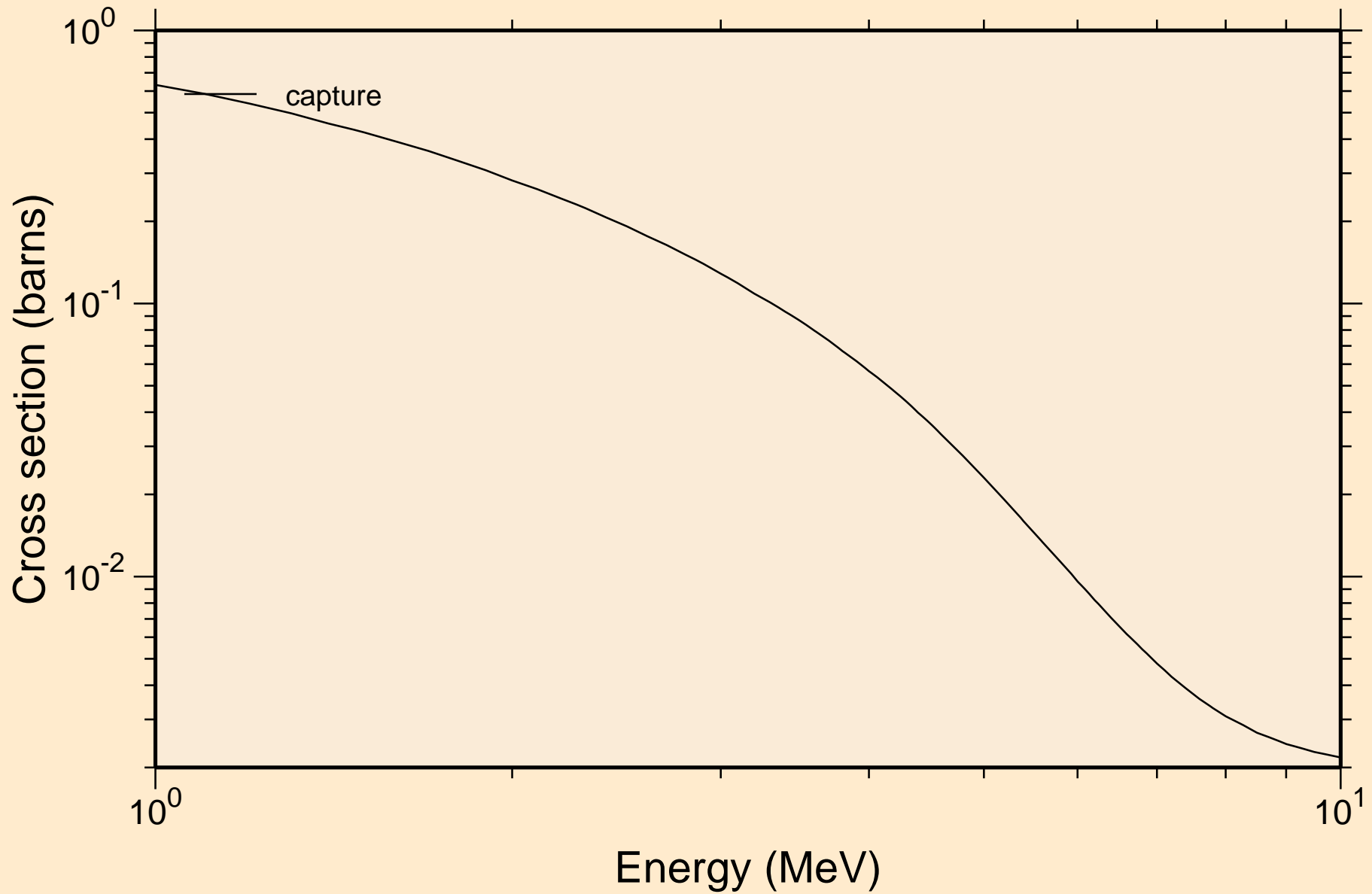


IR192N NRG TENDL-2015, AKONING  
resonance absorption cross sections

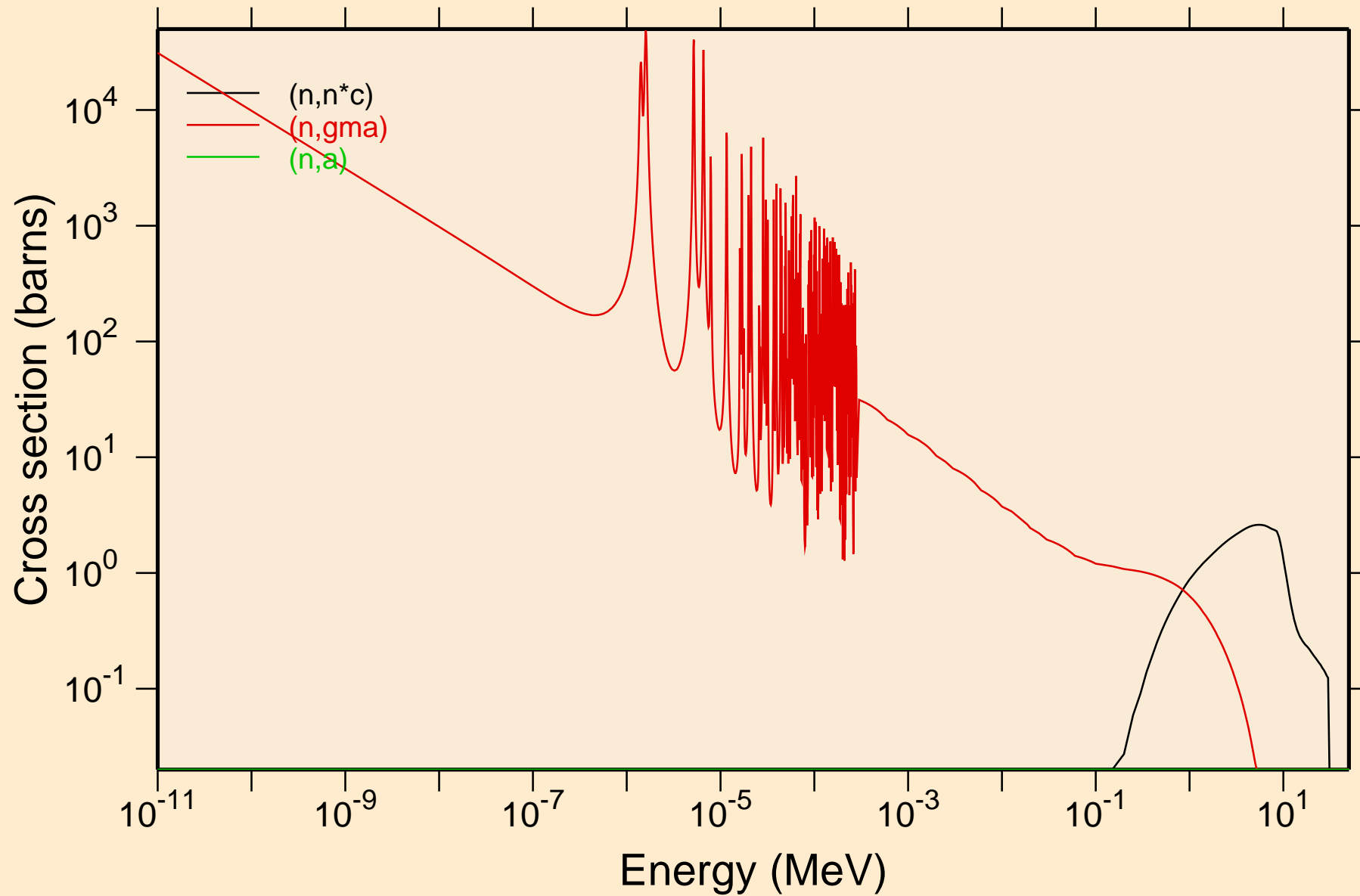




IR192N NRG TENDL-2015, AKONING  
resonance absorption cross sections

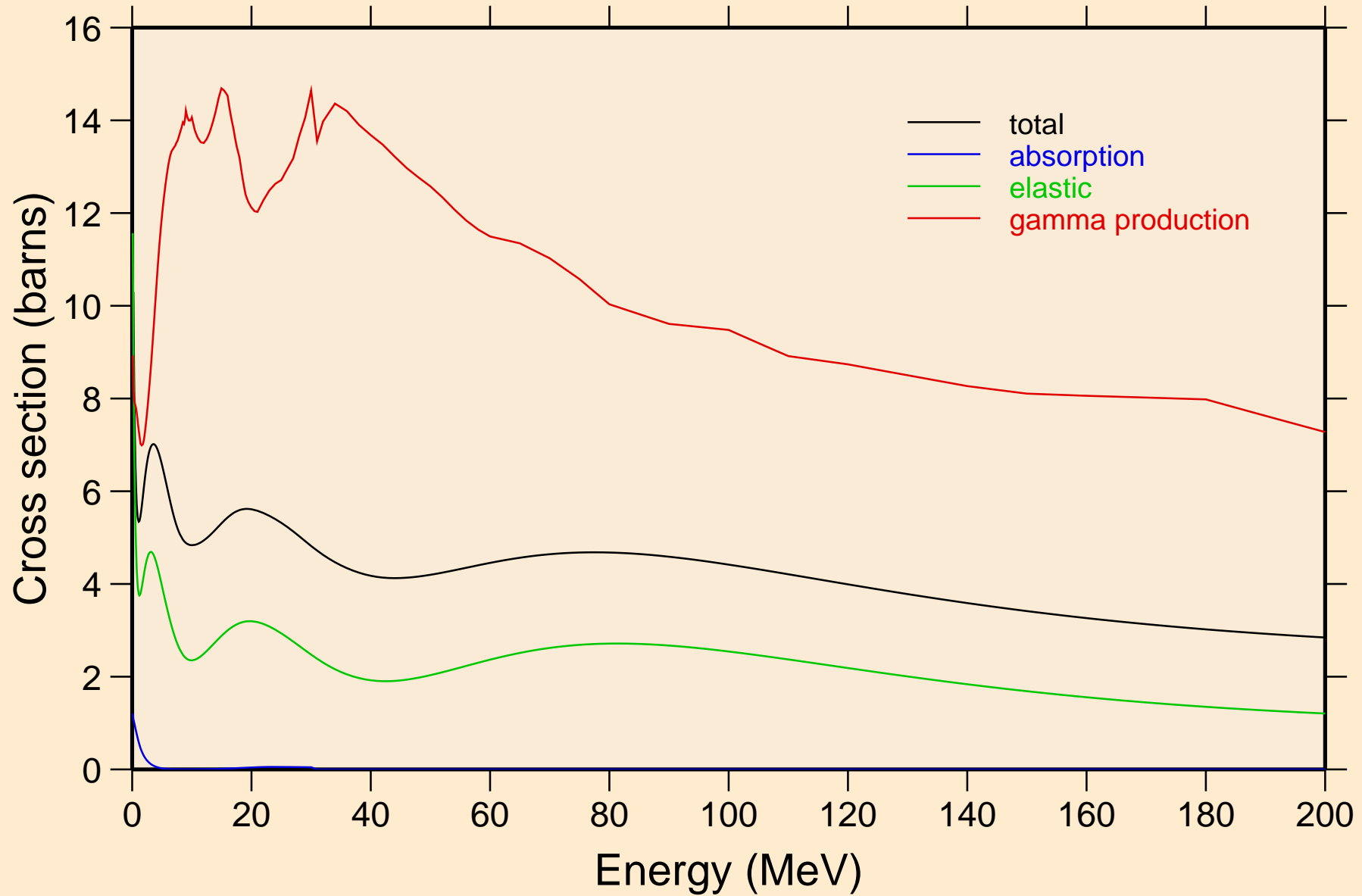


IR192N NRG TENDL-2015, AKONING  
Non-threshold reactions

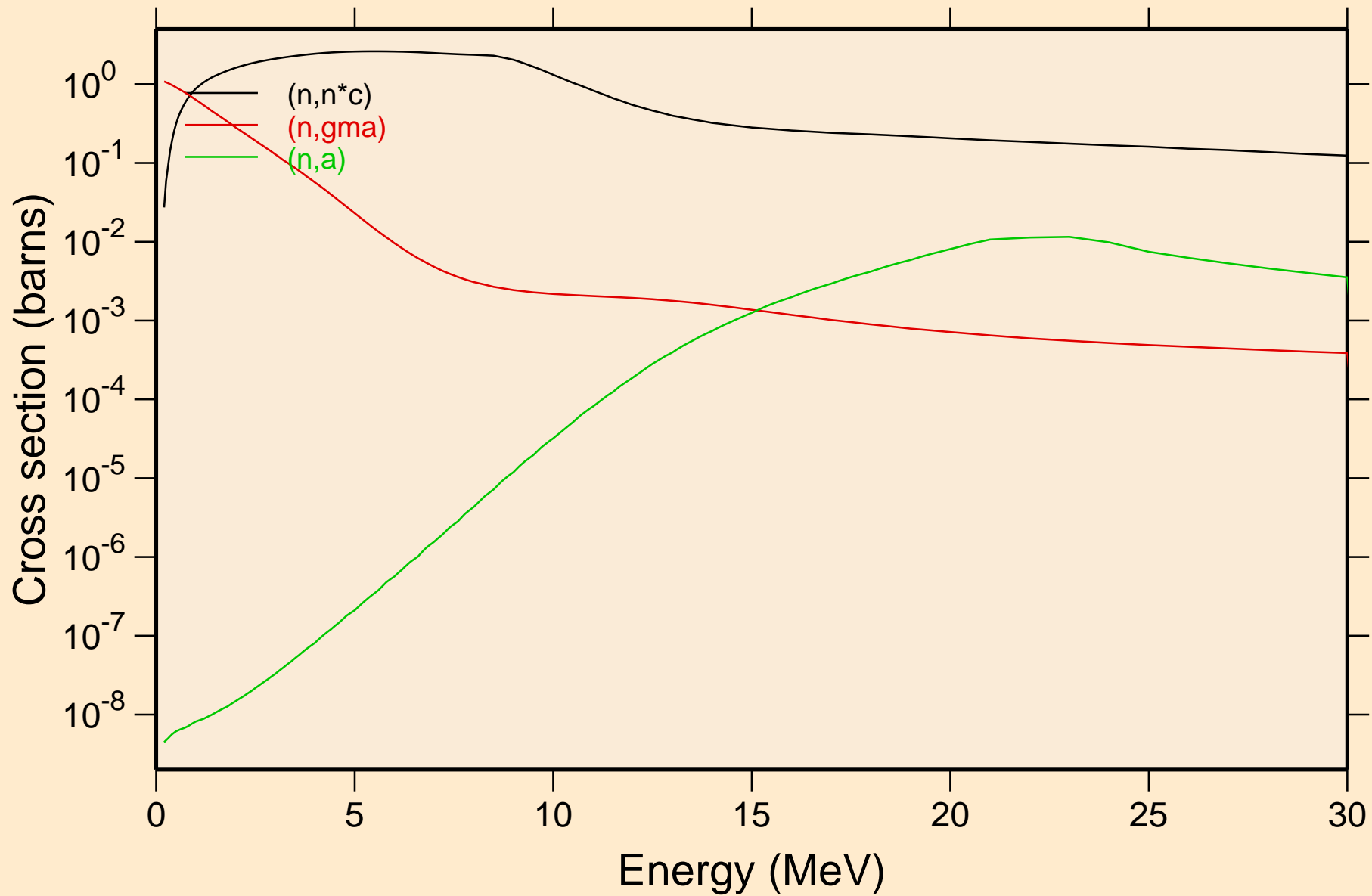


# IR192N NRG TENDL-2015, AKONING

## Principal cross sections

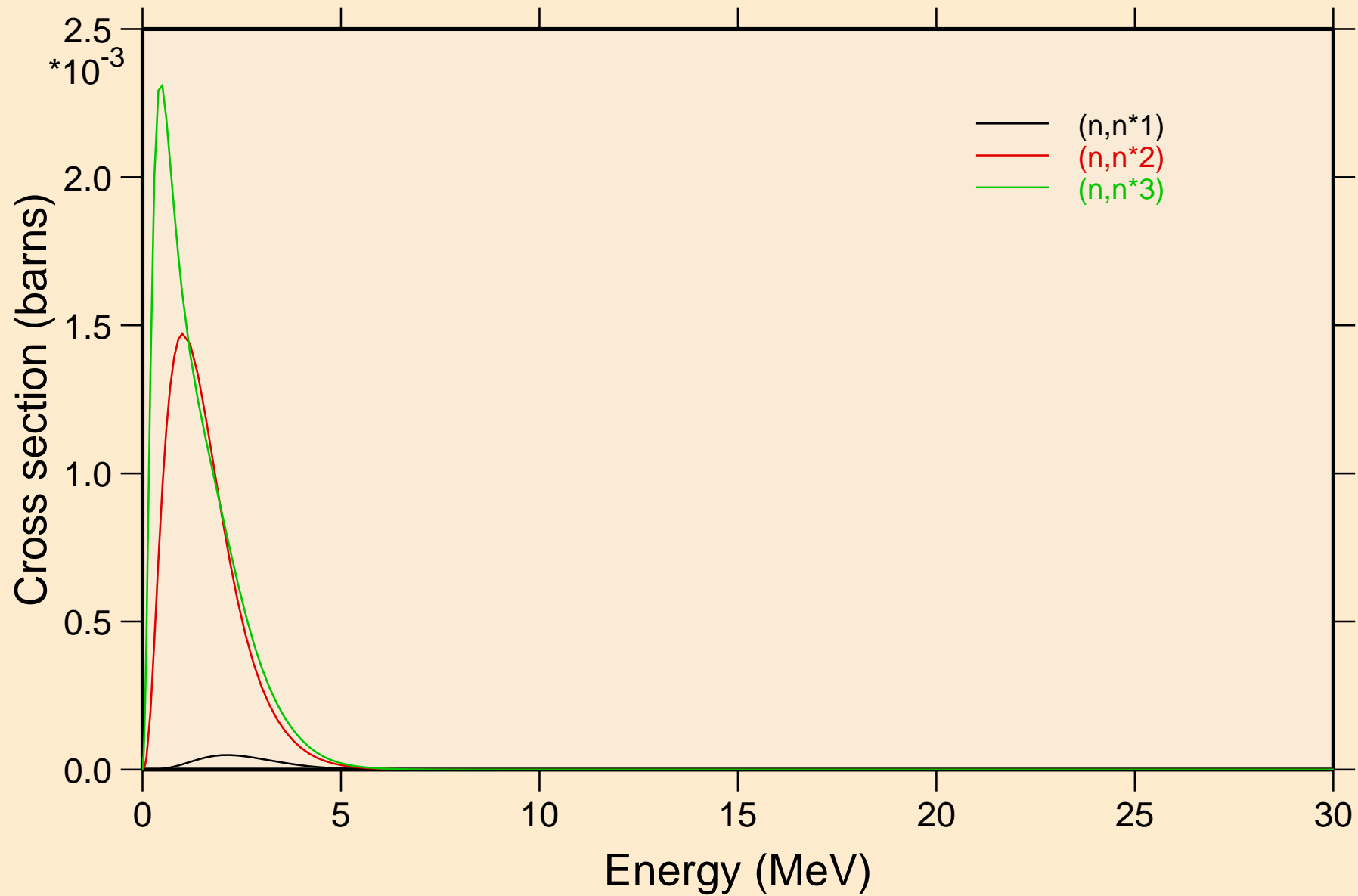


IR192N NRG TENDL-2015, AKONING  
Non-threshold reactions



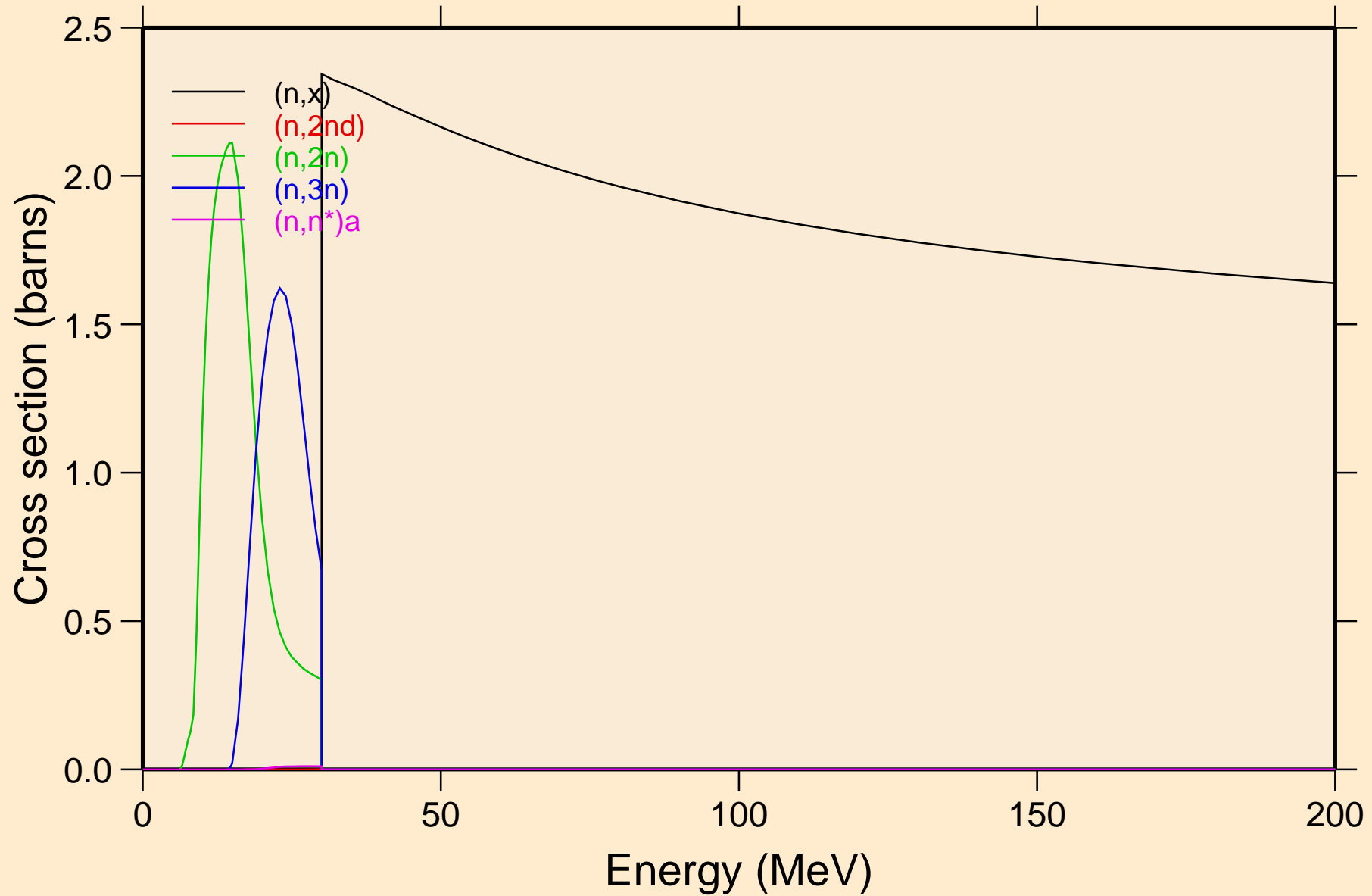
# IR192N NRG TENDL-2015, AKONING

## Inelastic levels



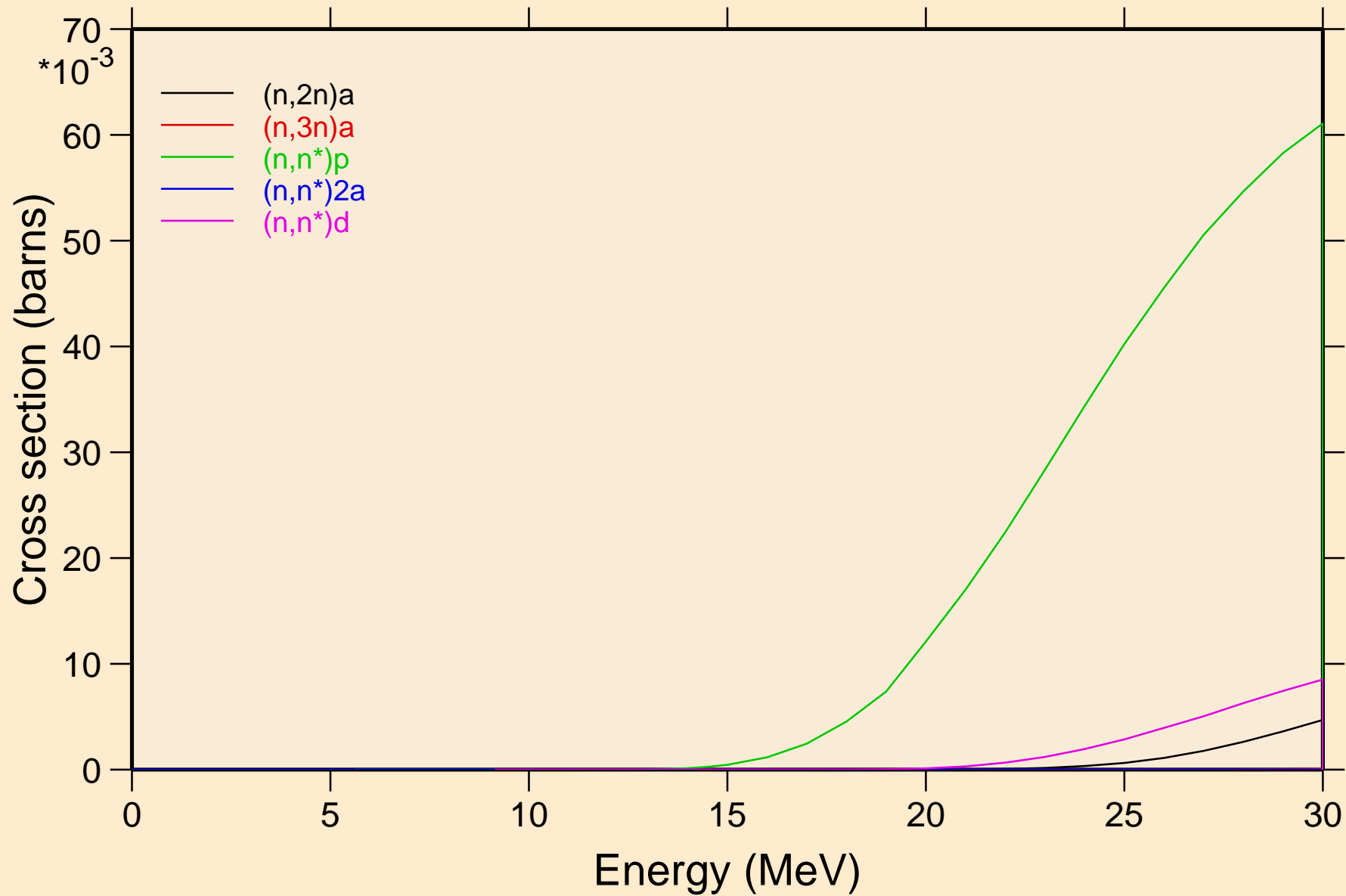
# IR192N NRG TENDL-2015, AKONING

## Threshold reactions



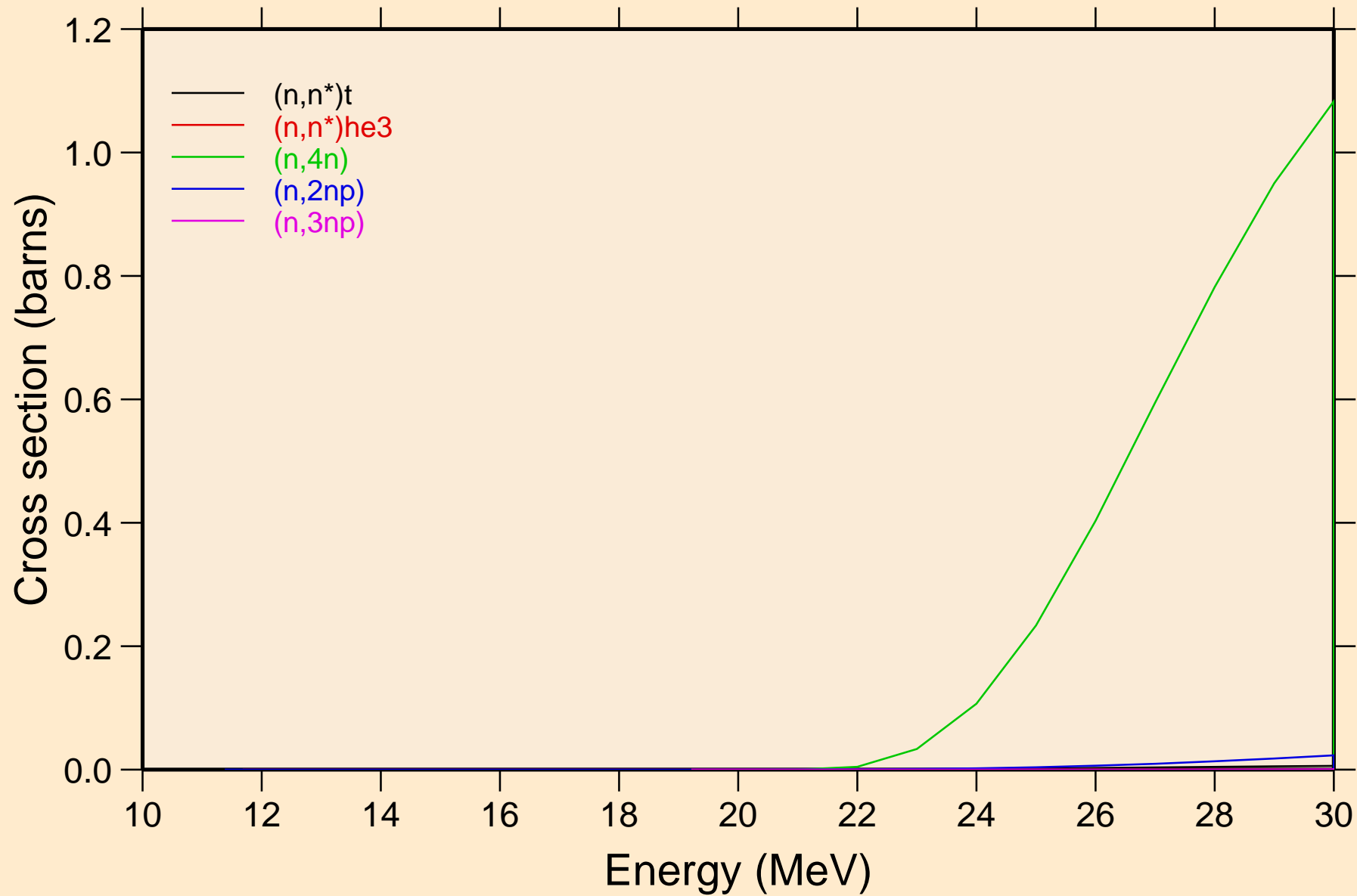
# IR192N NRG TENDL-2015, AKONING

## Threshold reactions



# IR192N NRG TENDL-2015, AKONING

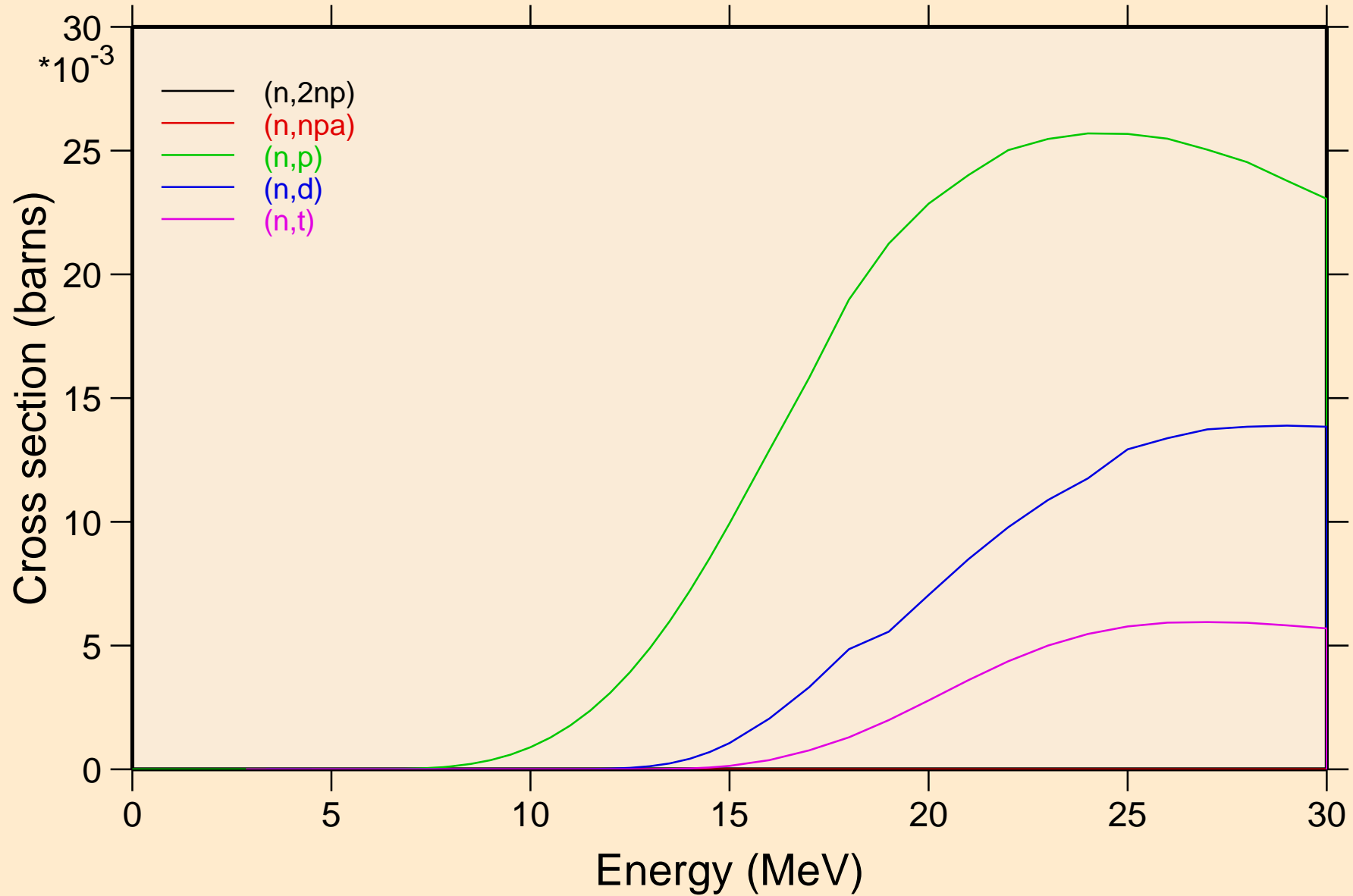
## Threshold reactions





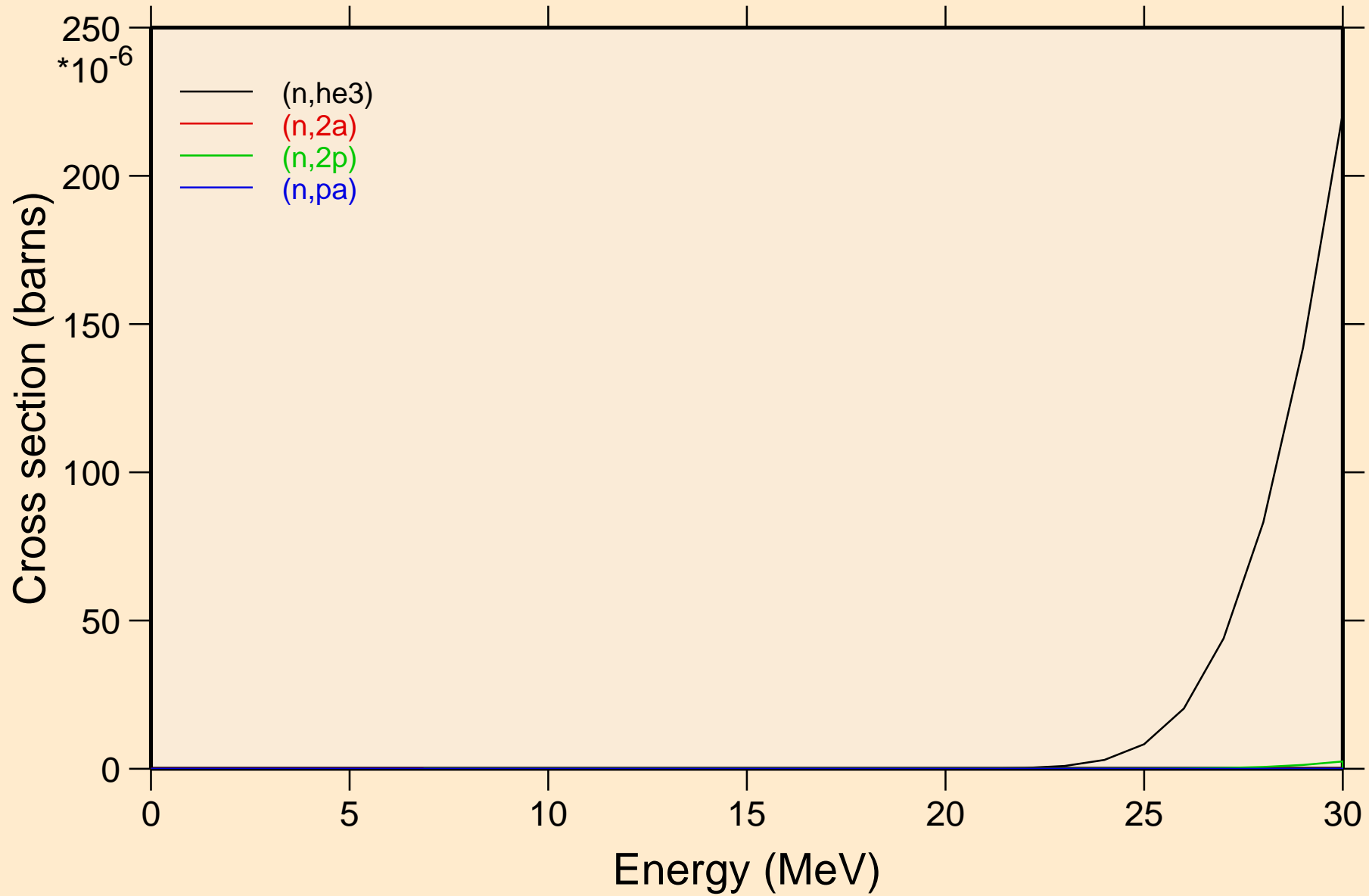
# IR192N NRG TENDL-2015, AKONING

## Threshold reactions

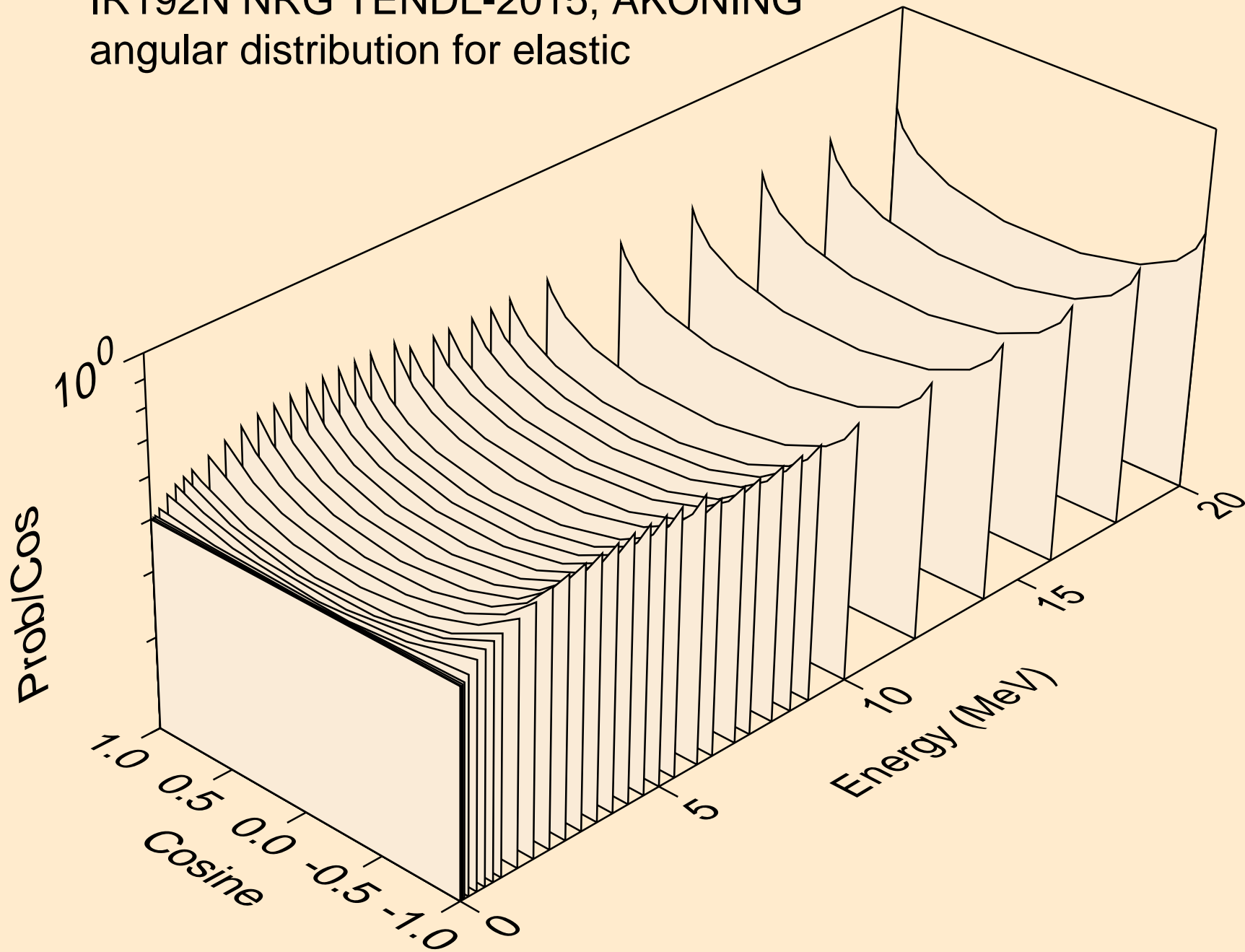


# IR192N NRG TENDL-2015, AKONING

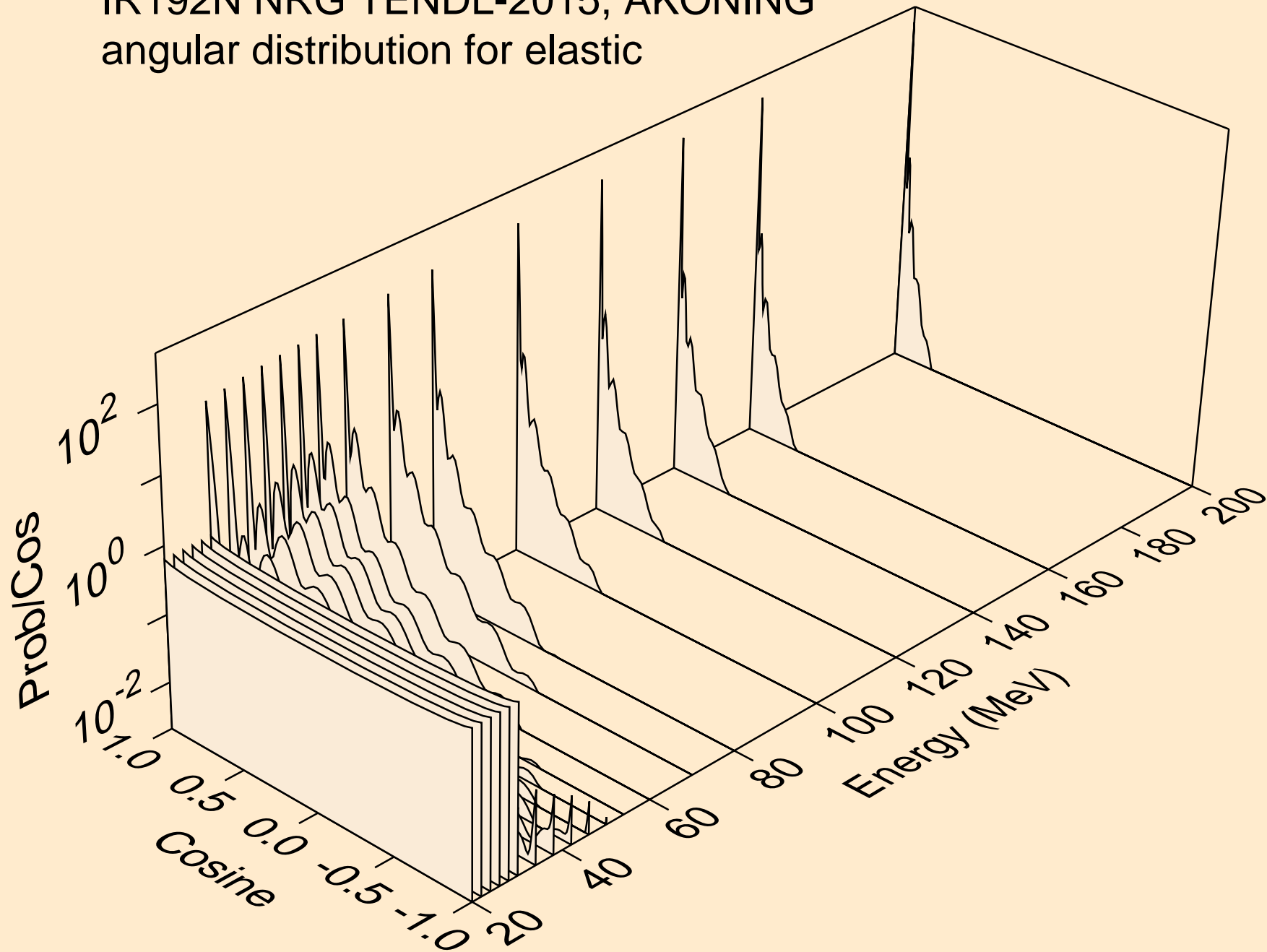
## Threshold reactions



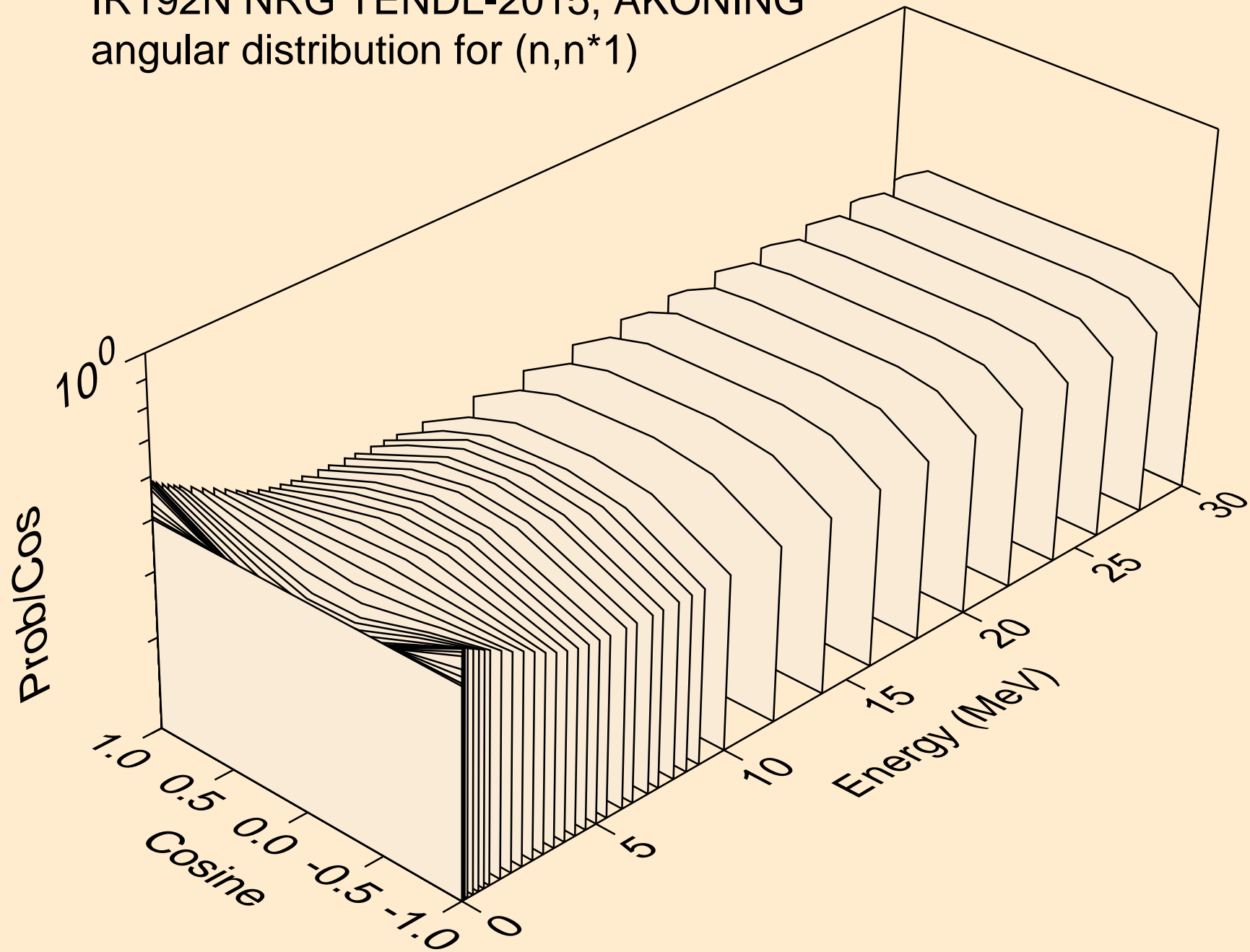
IR192N NRG TENDL-2015, AKONING  
angular distribution for elastic



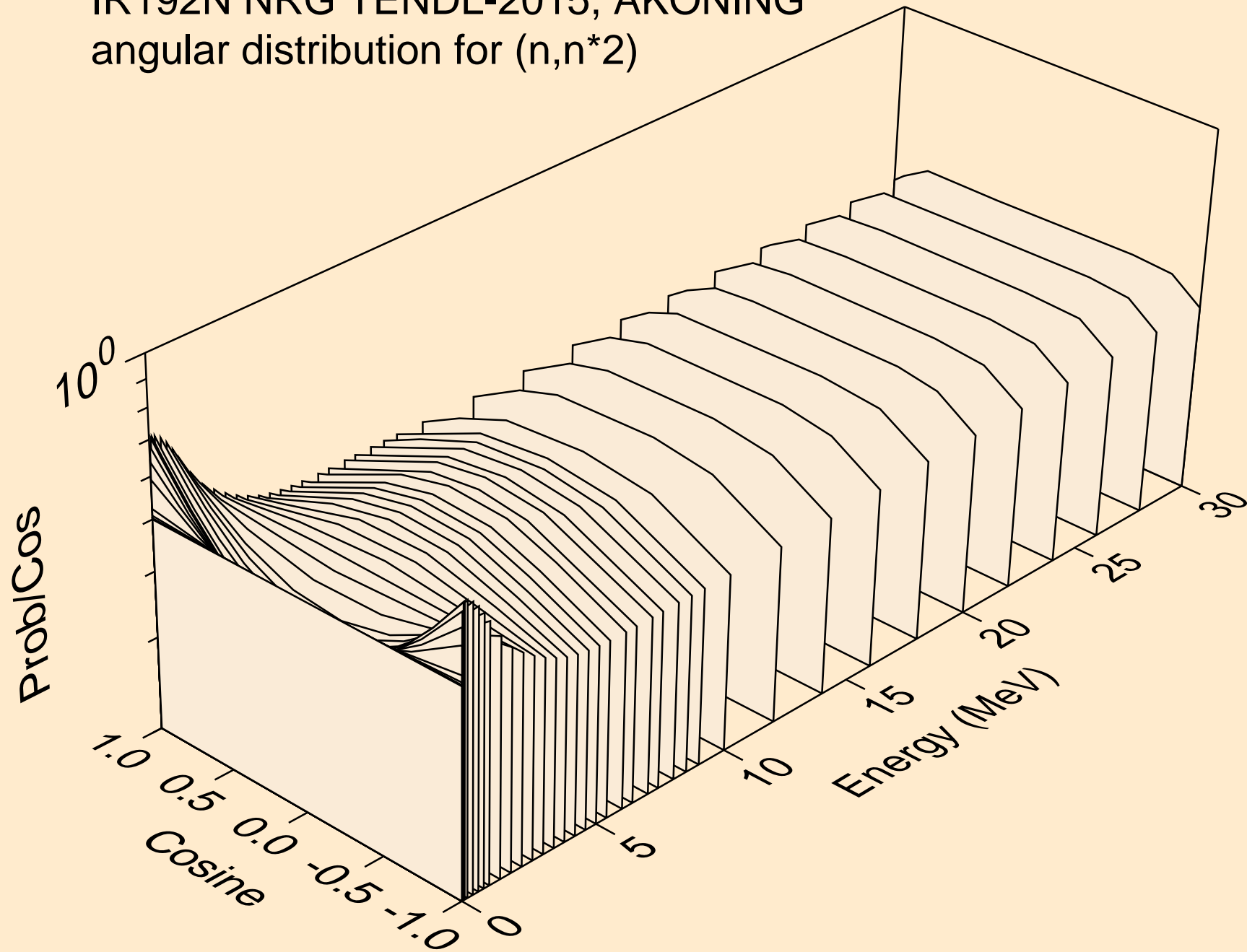
IR192N NRG TENDL-2015, AKONING  
angular distribution for elastic



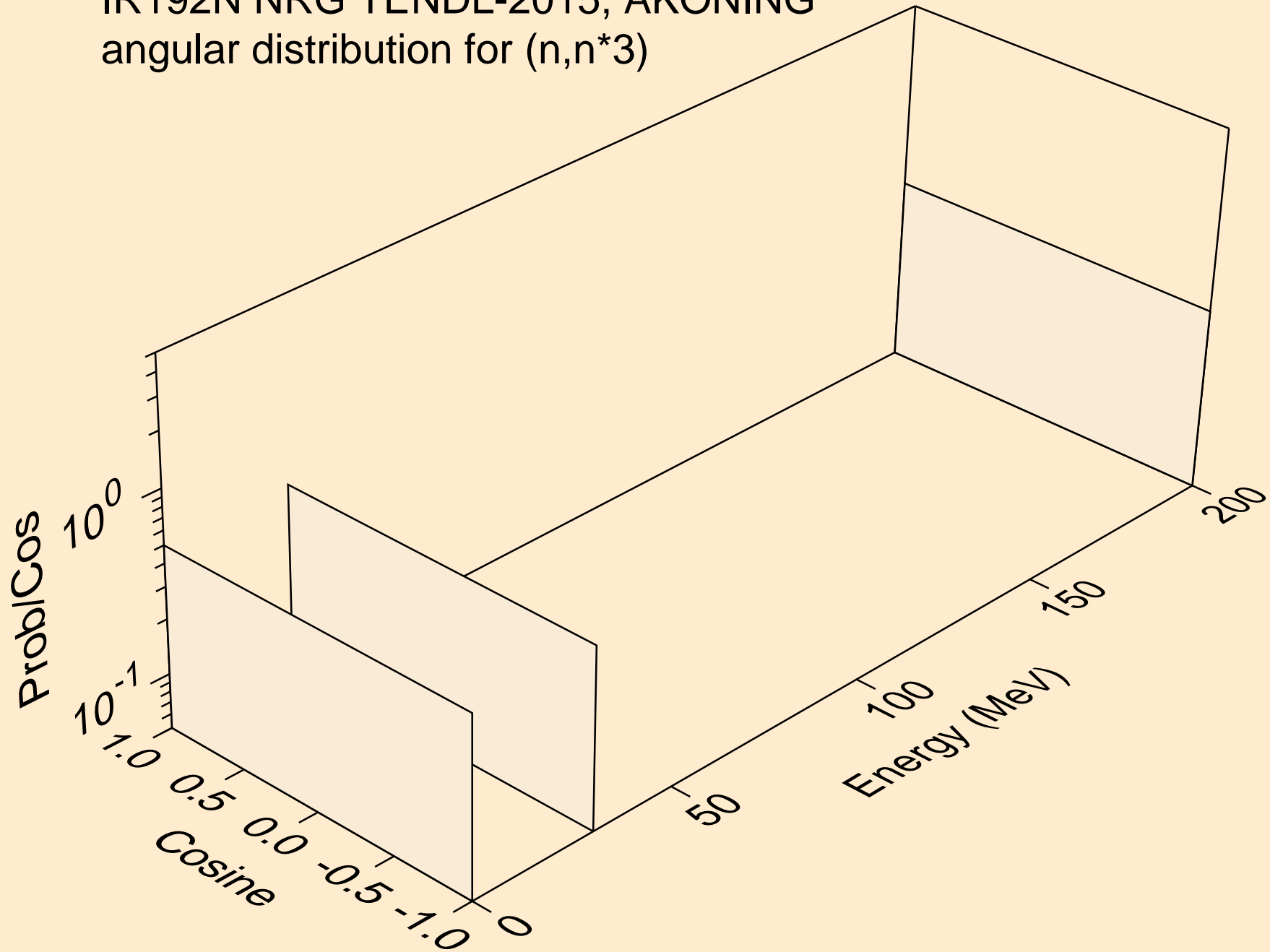
IR192N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



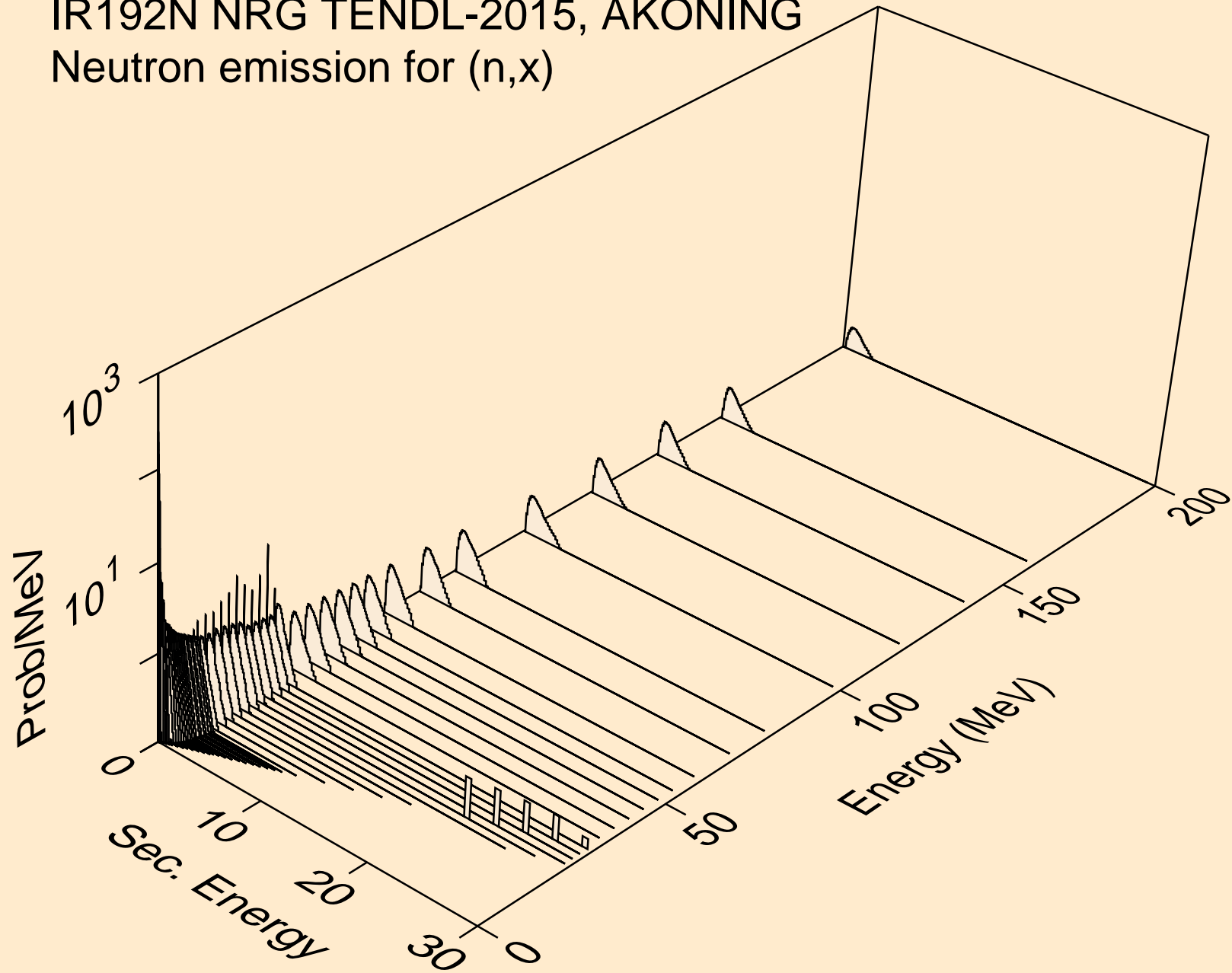
IR192N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



IR192N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

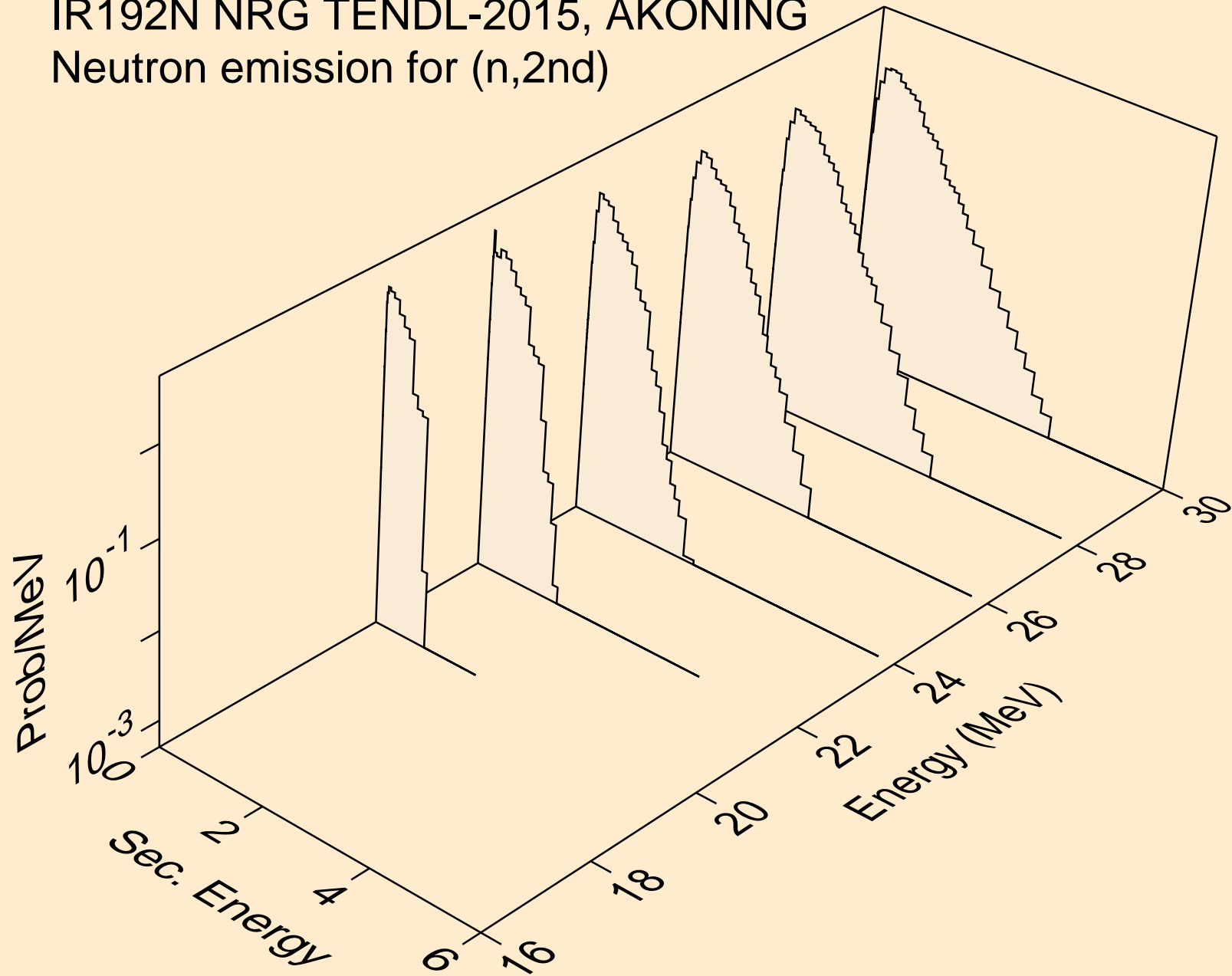


IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

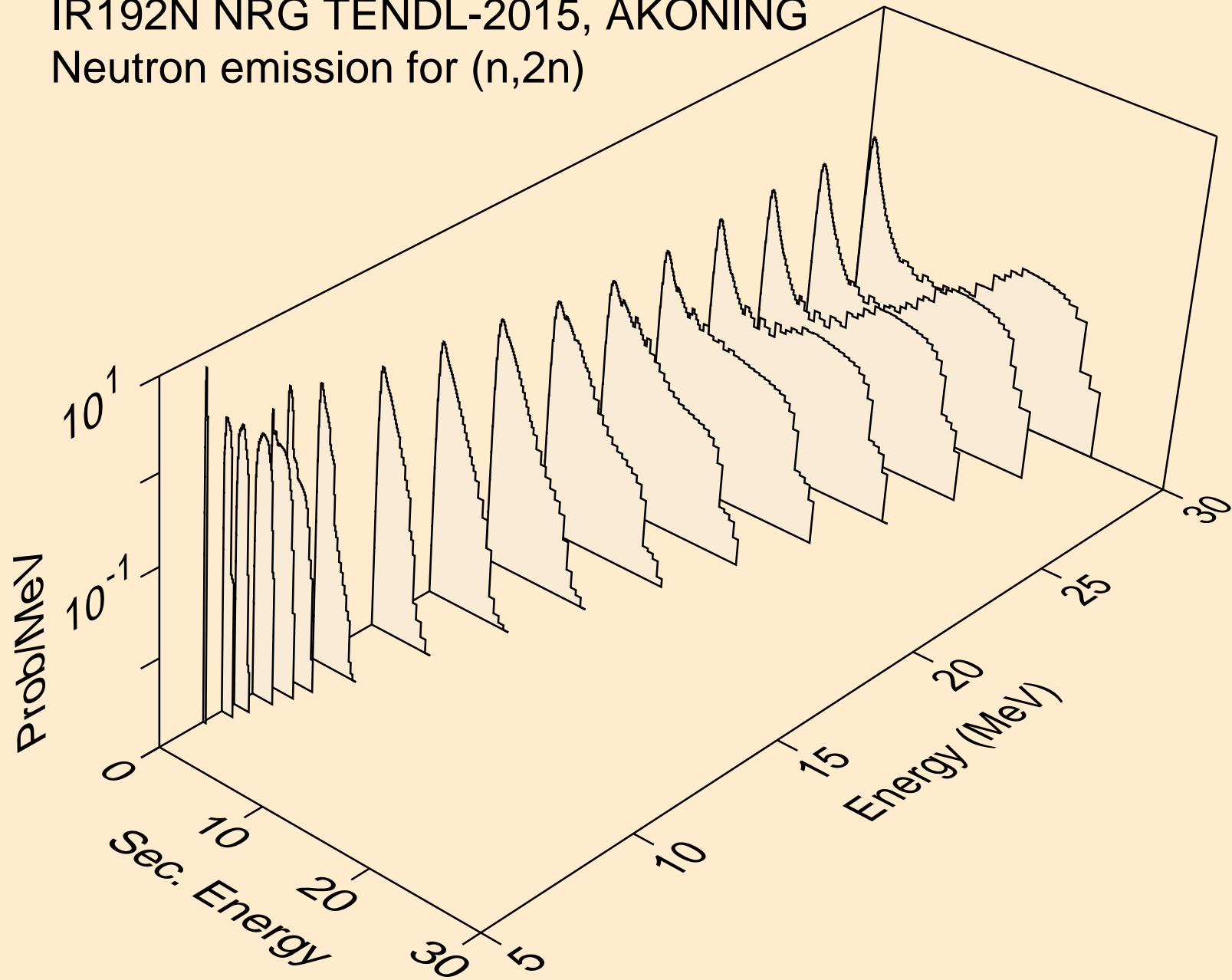




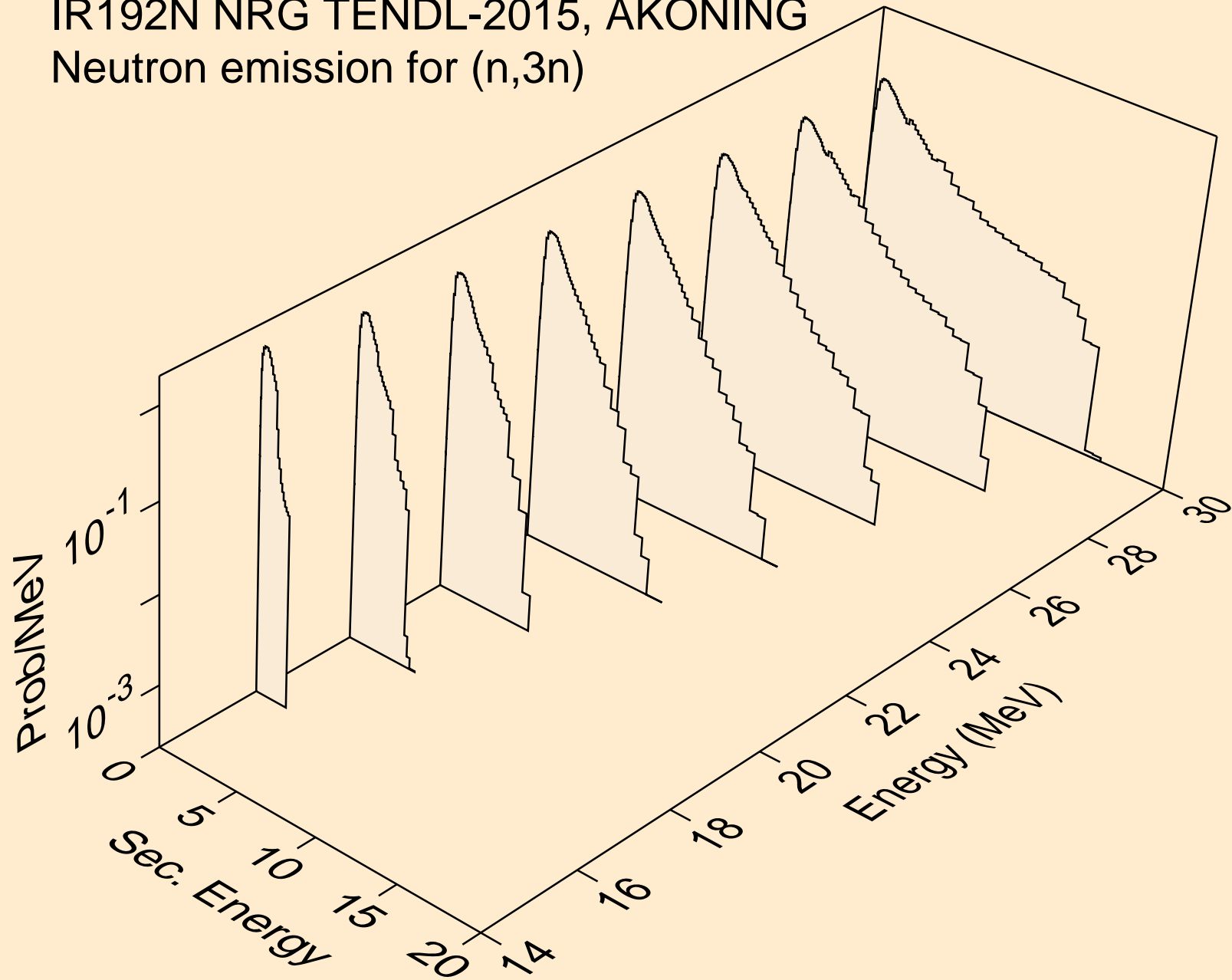
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



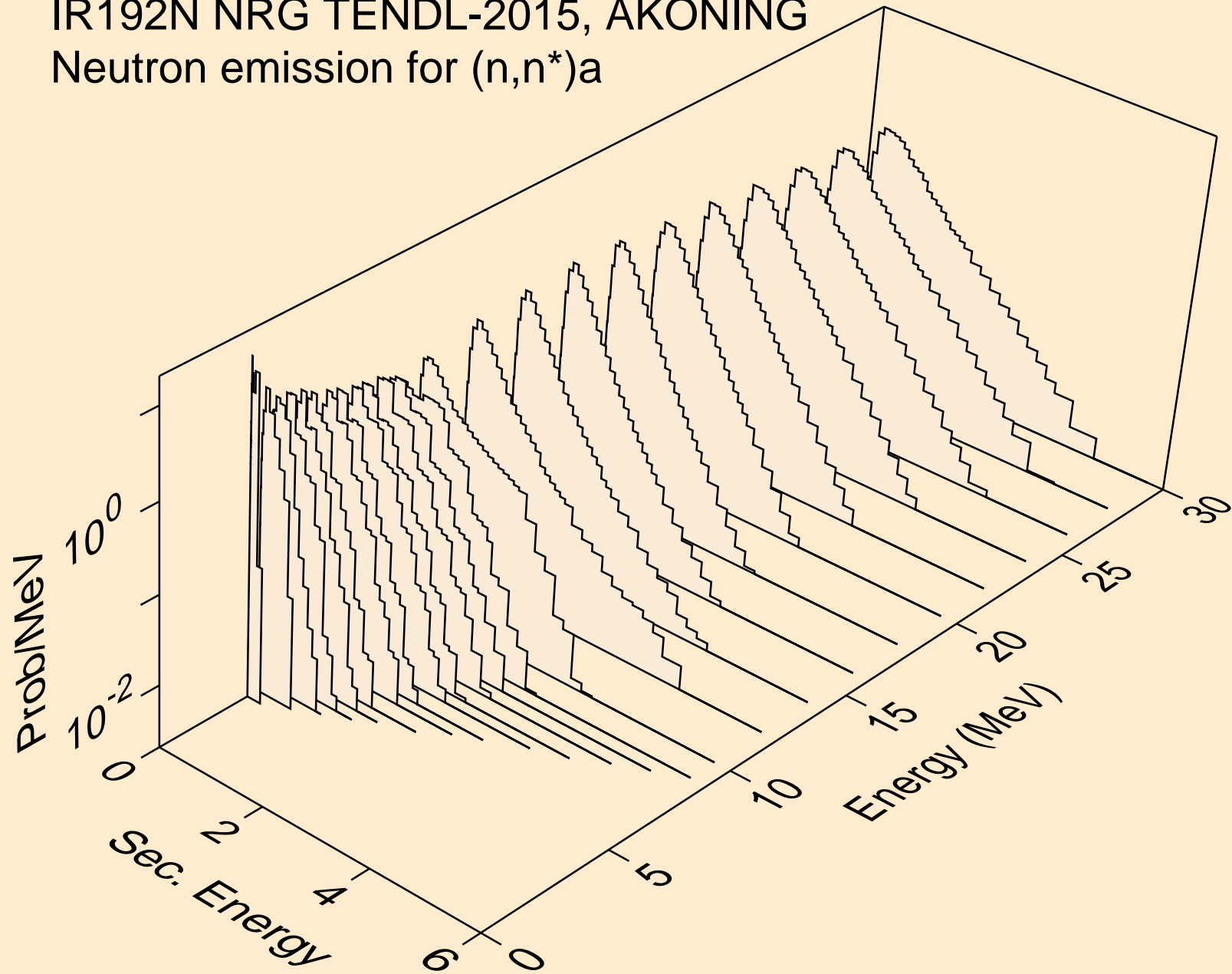
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



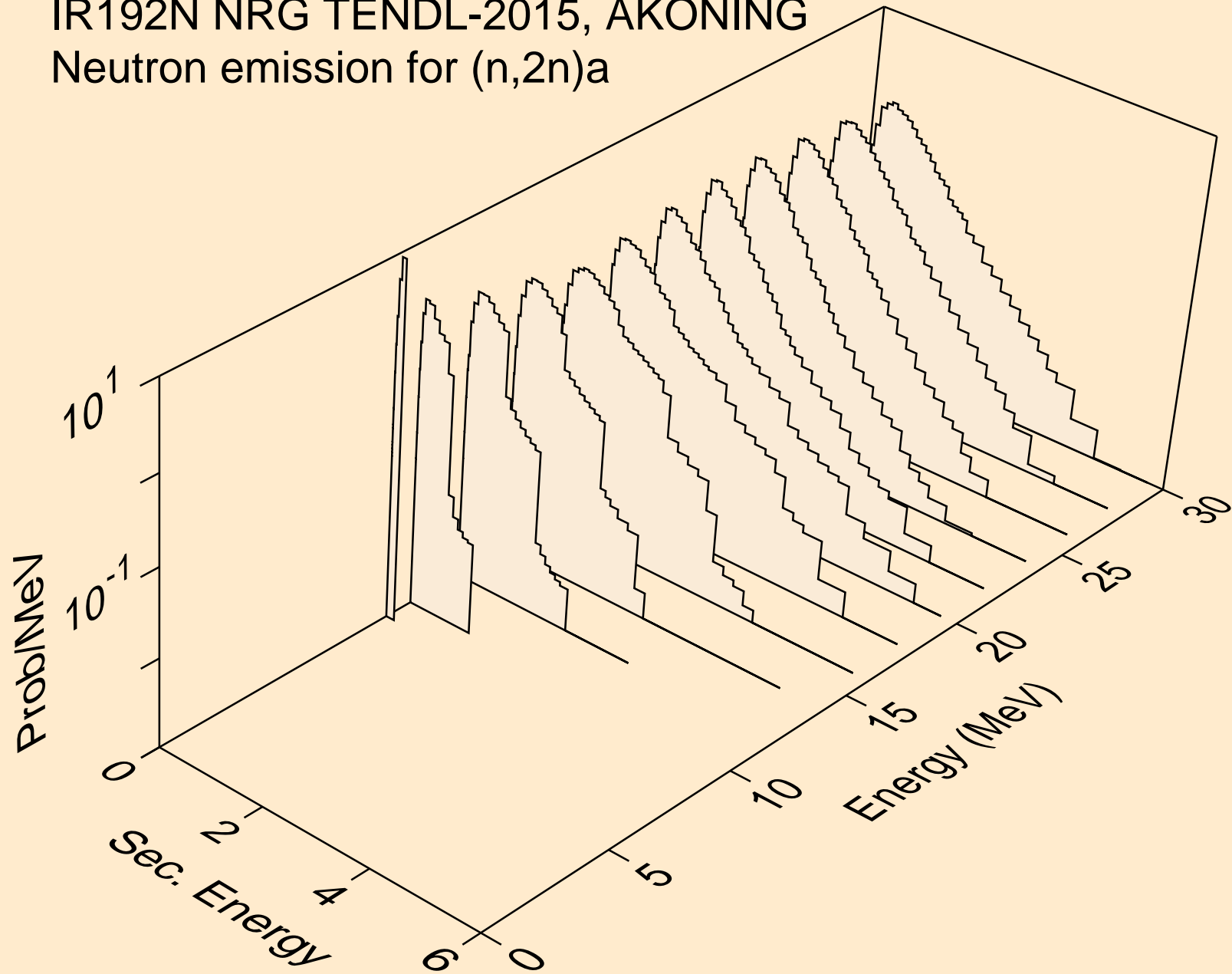
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



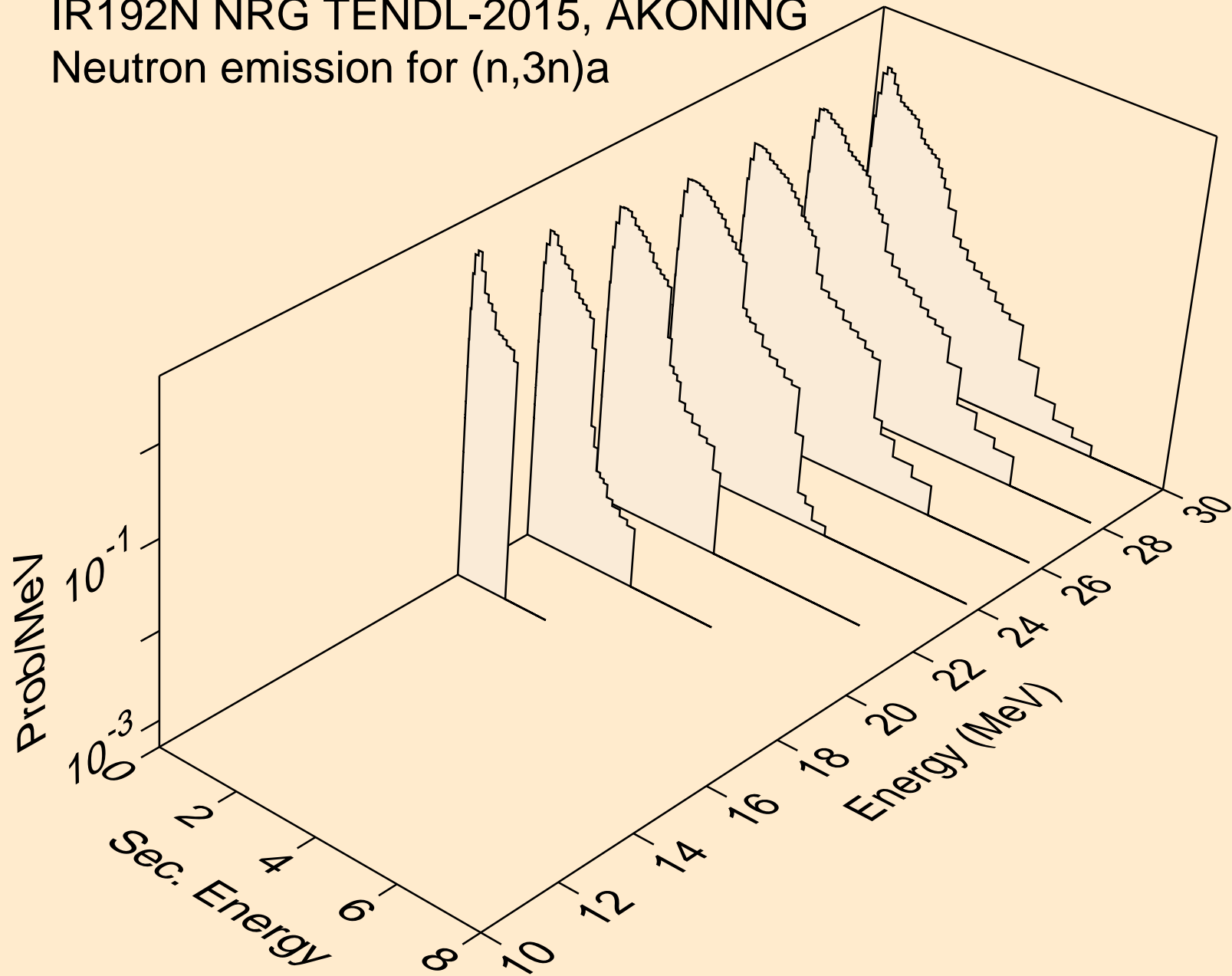
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



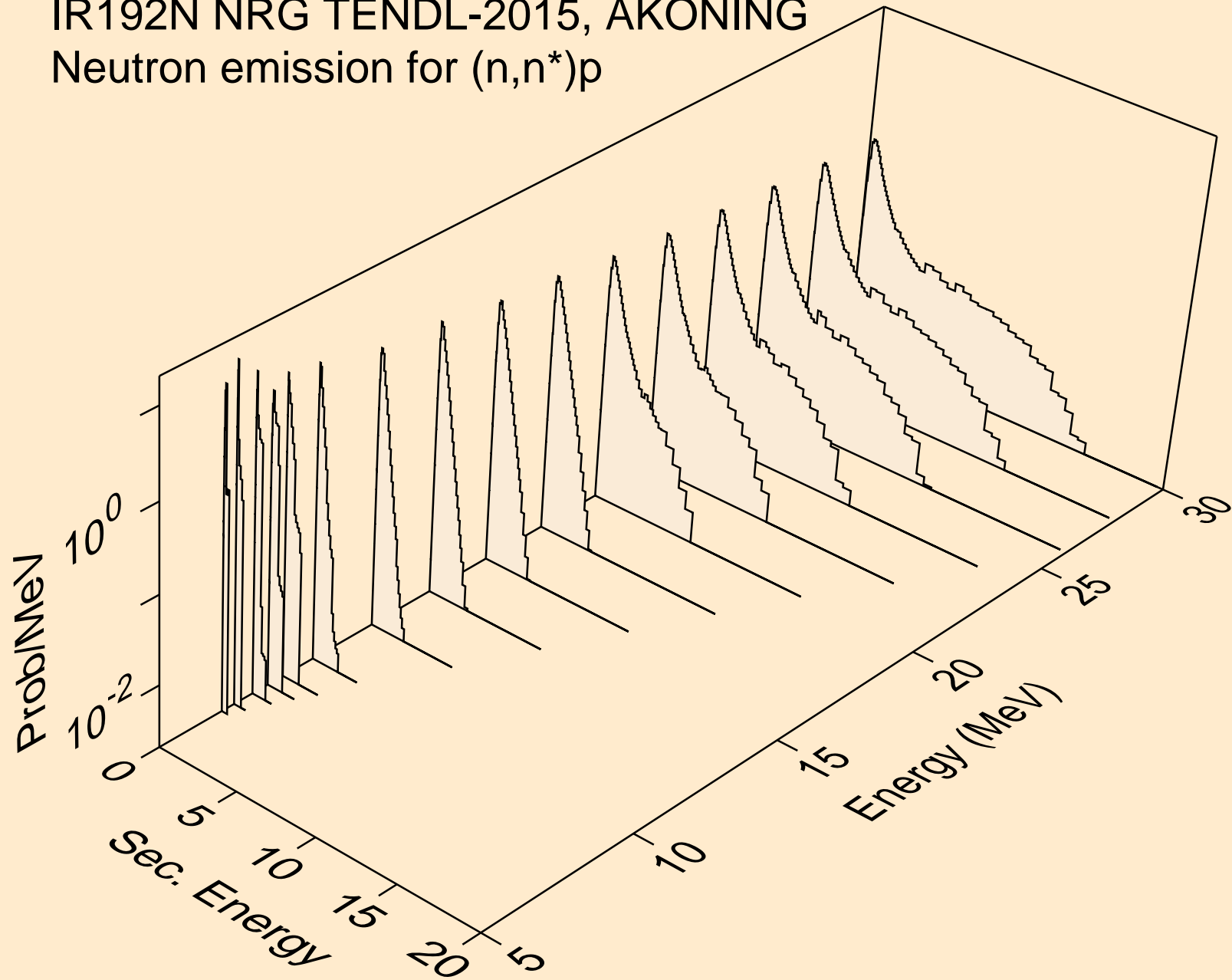
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



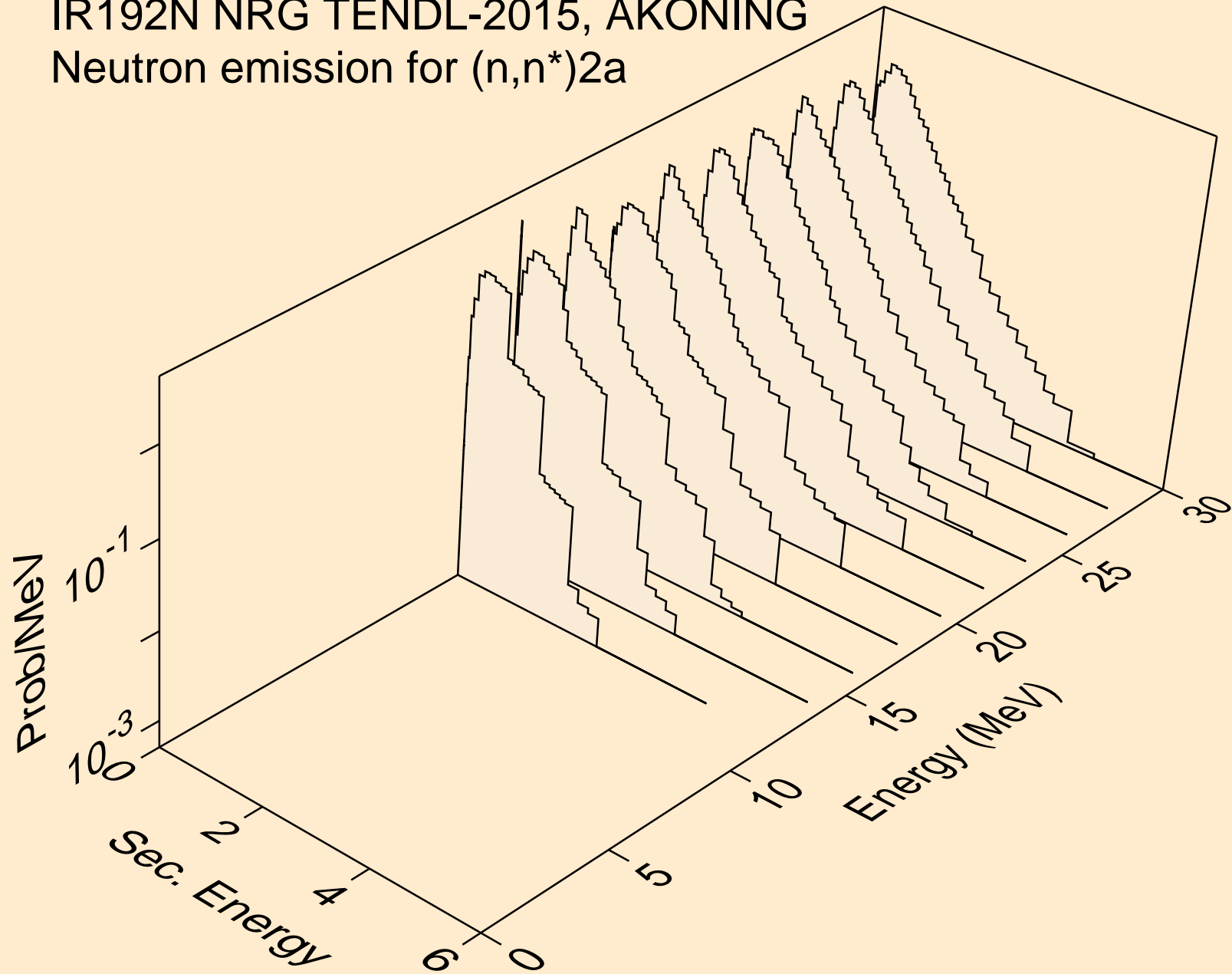
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

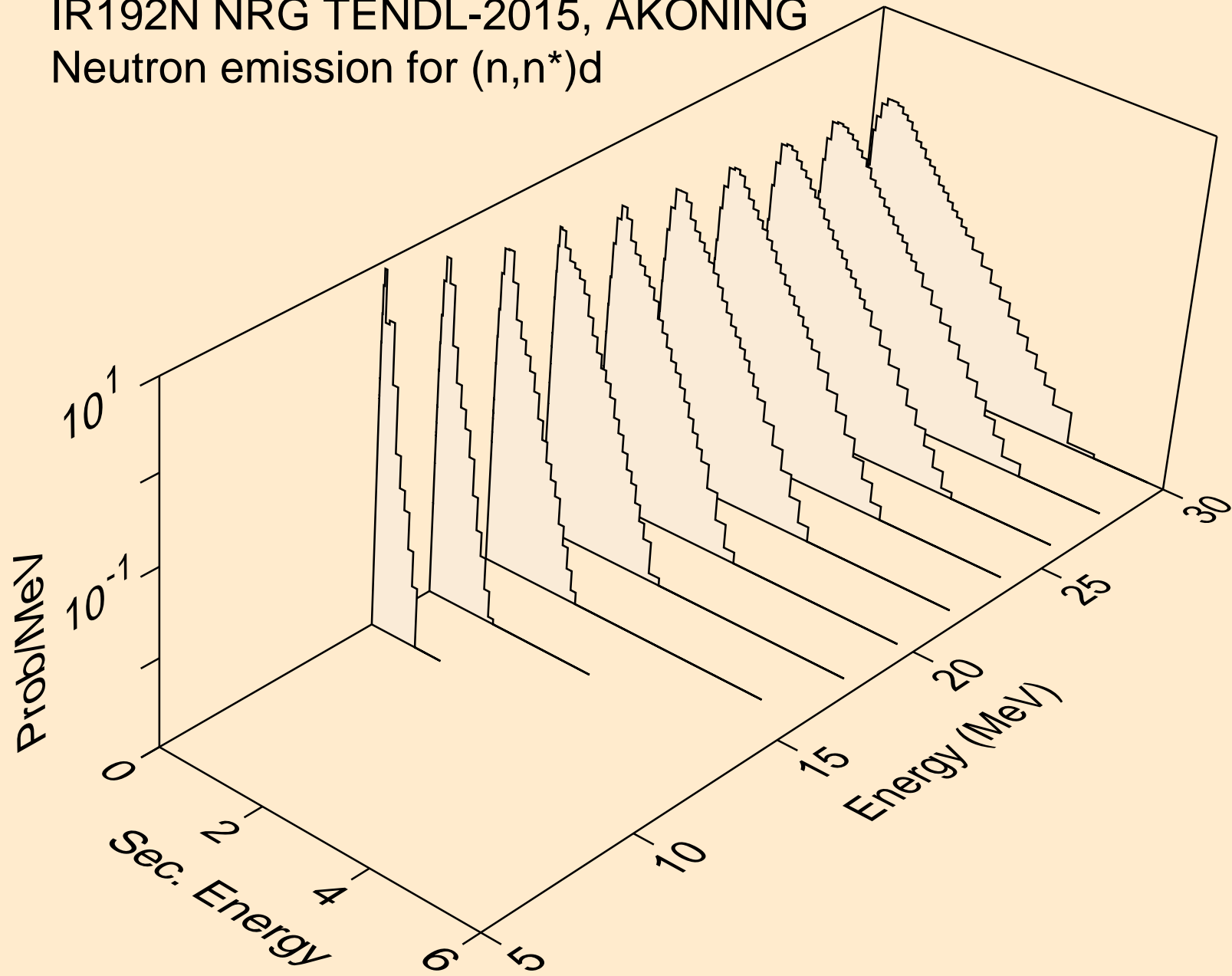


IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

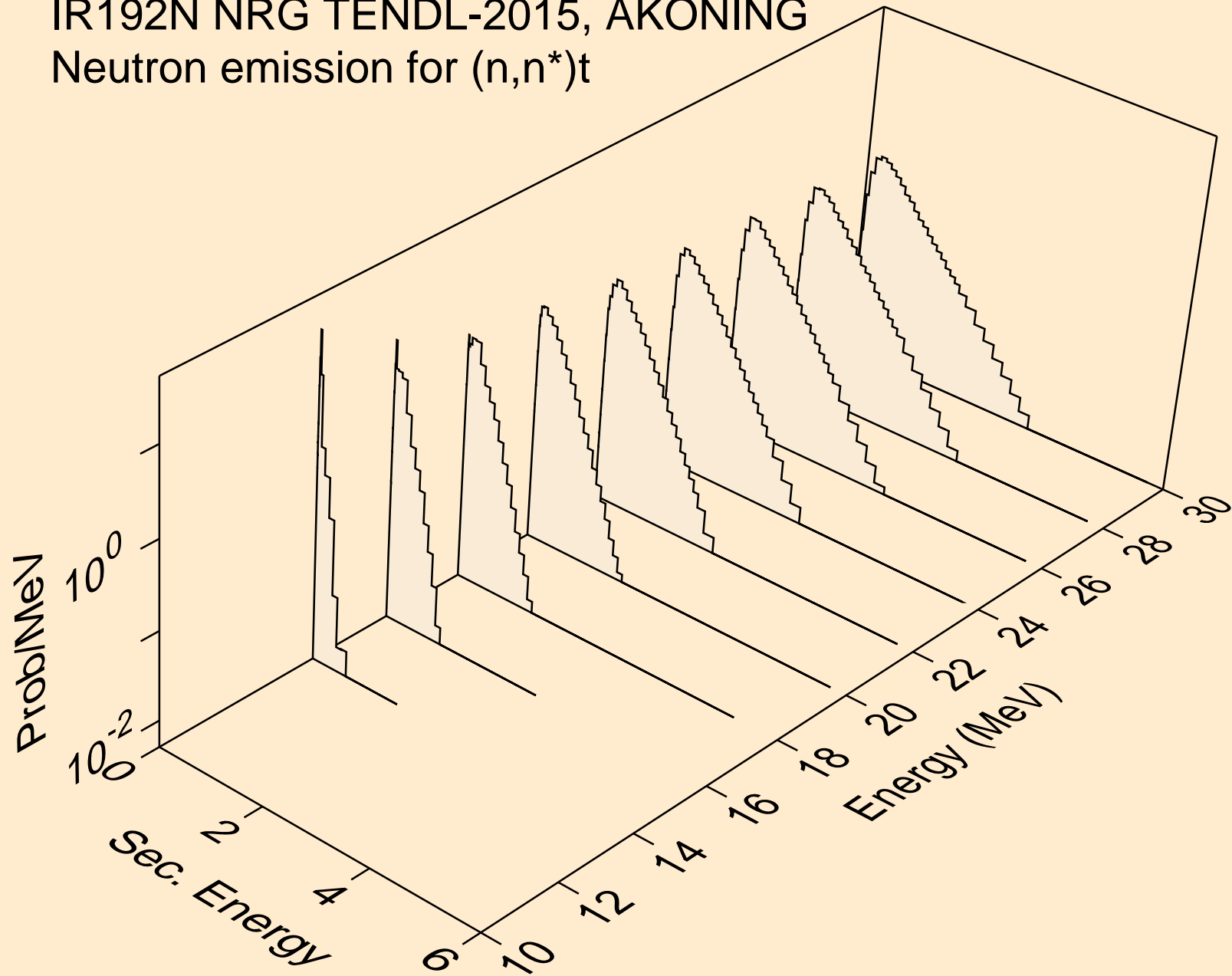




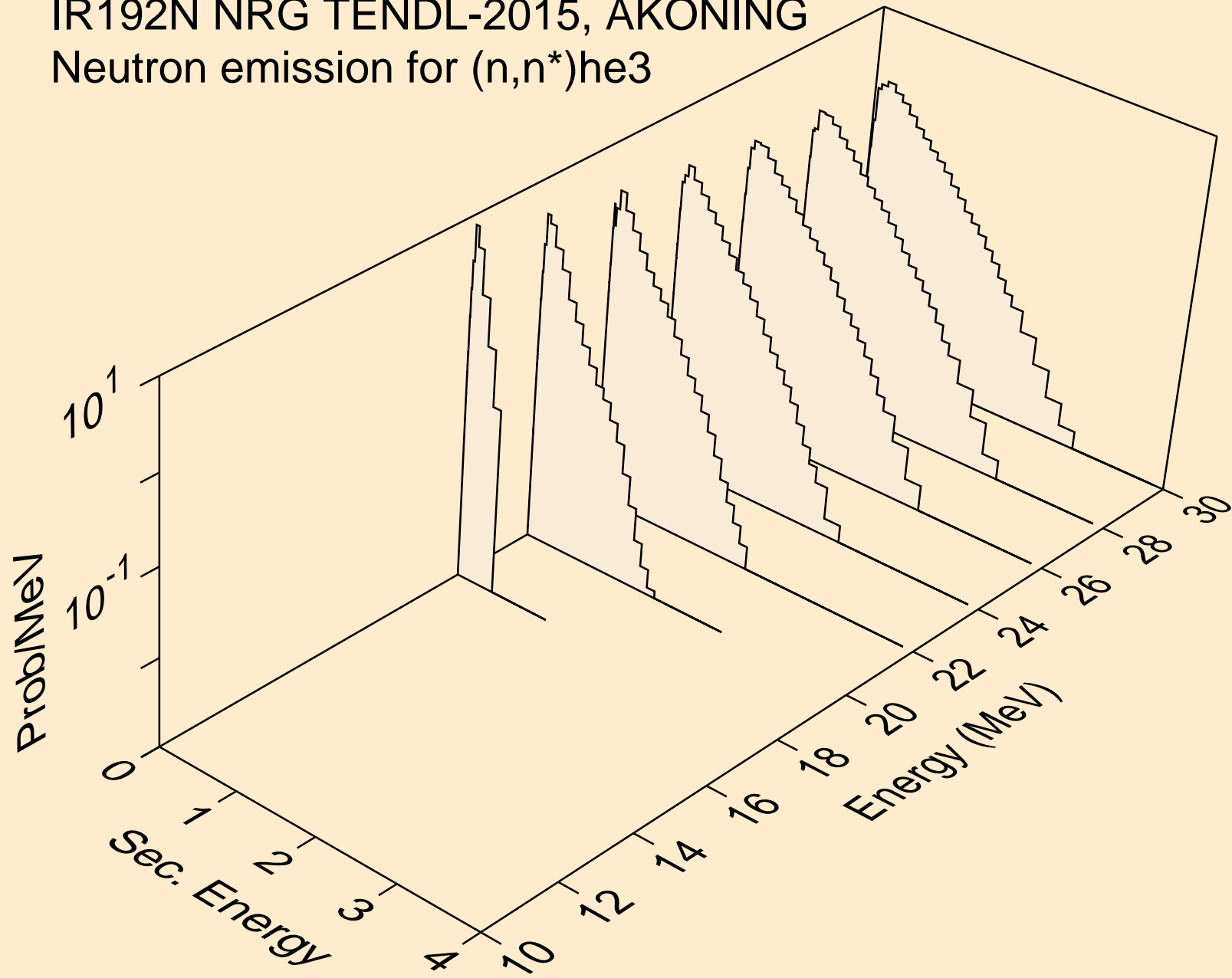
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



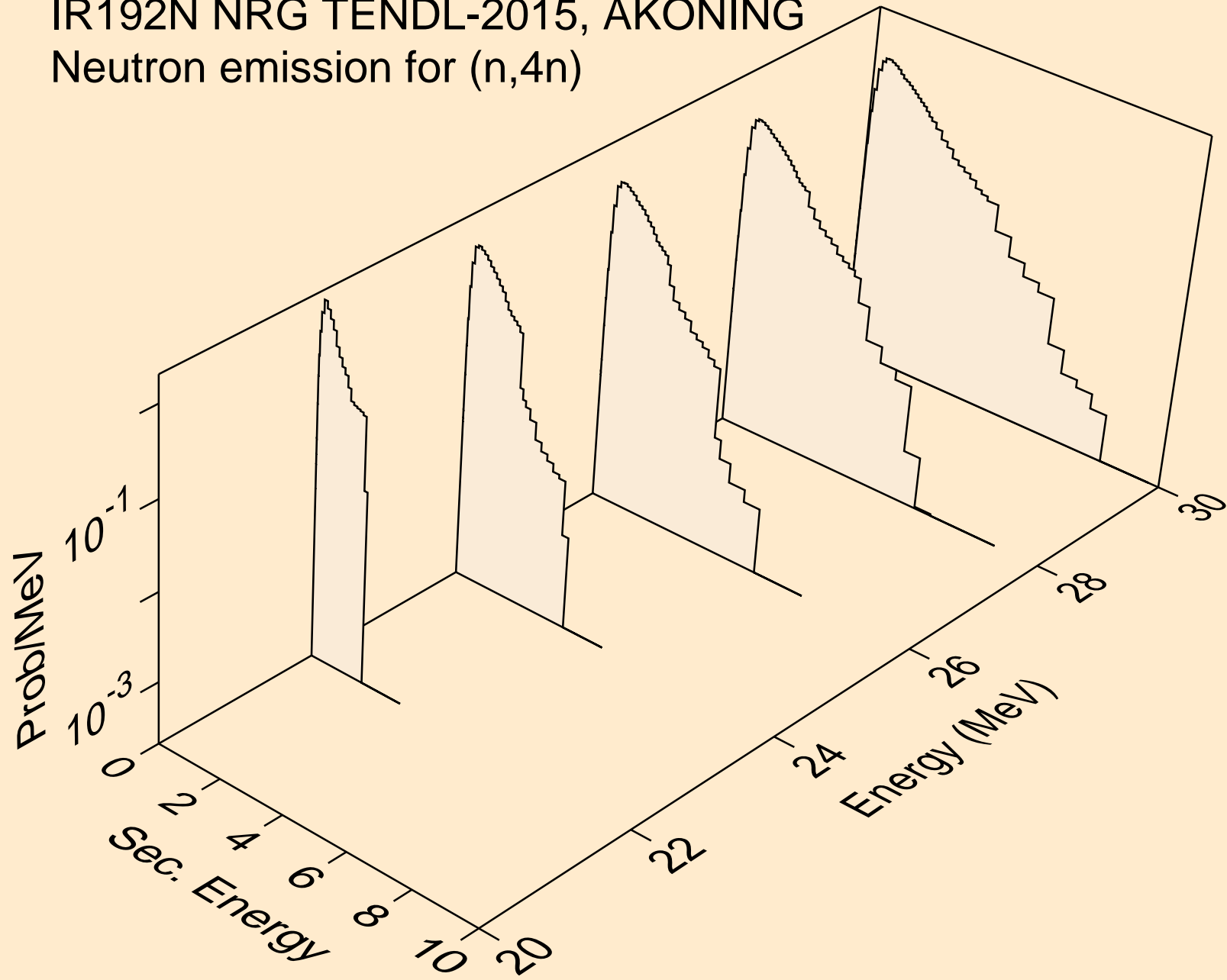
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



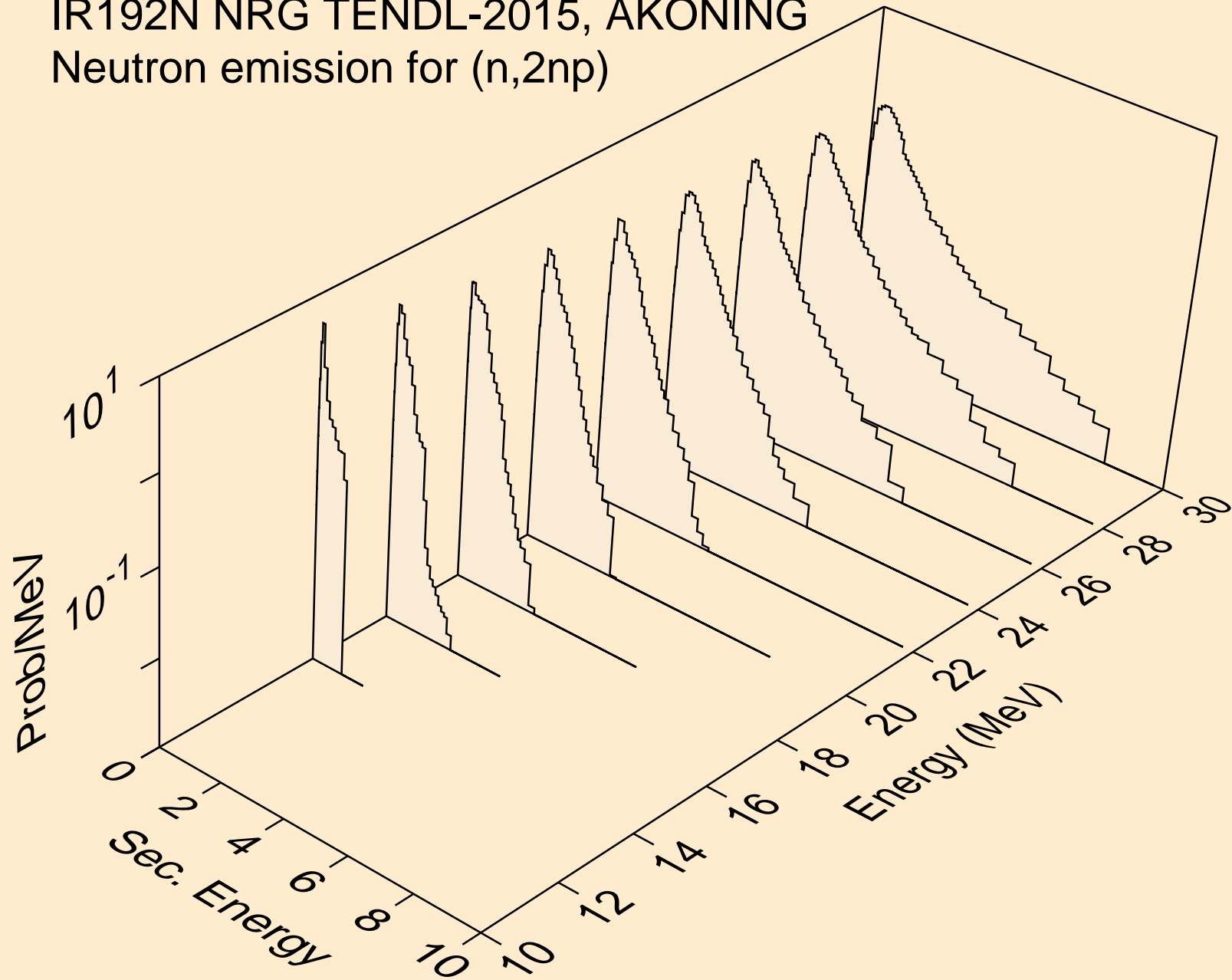
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



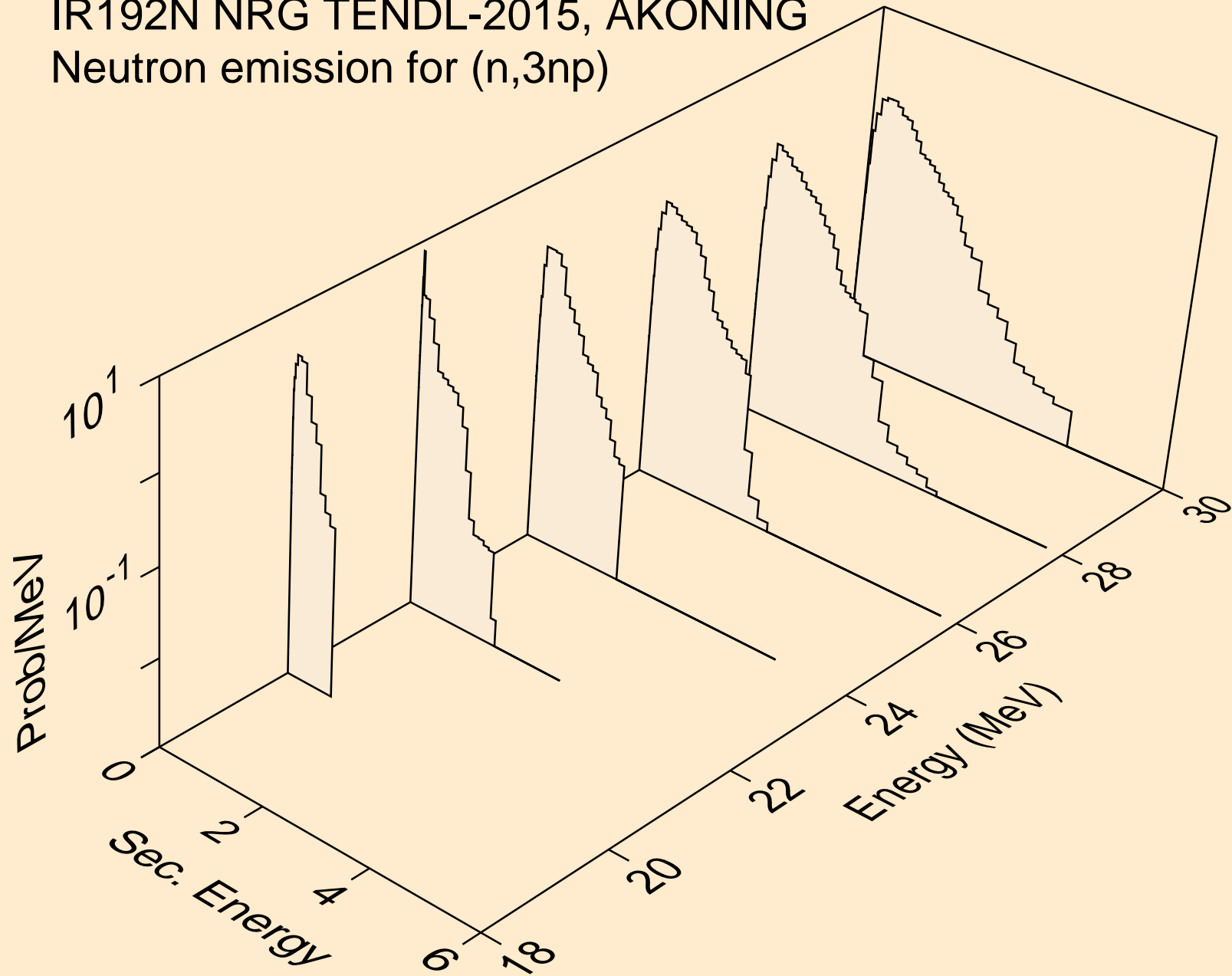
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



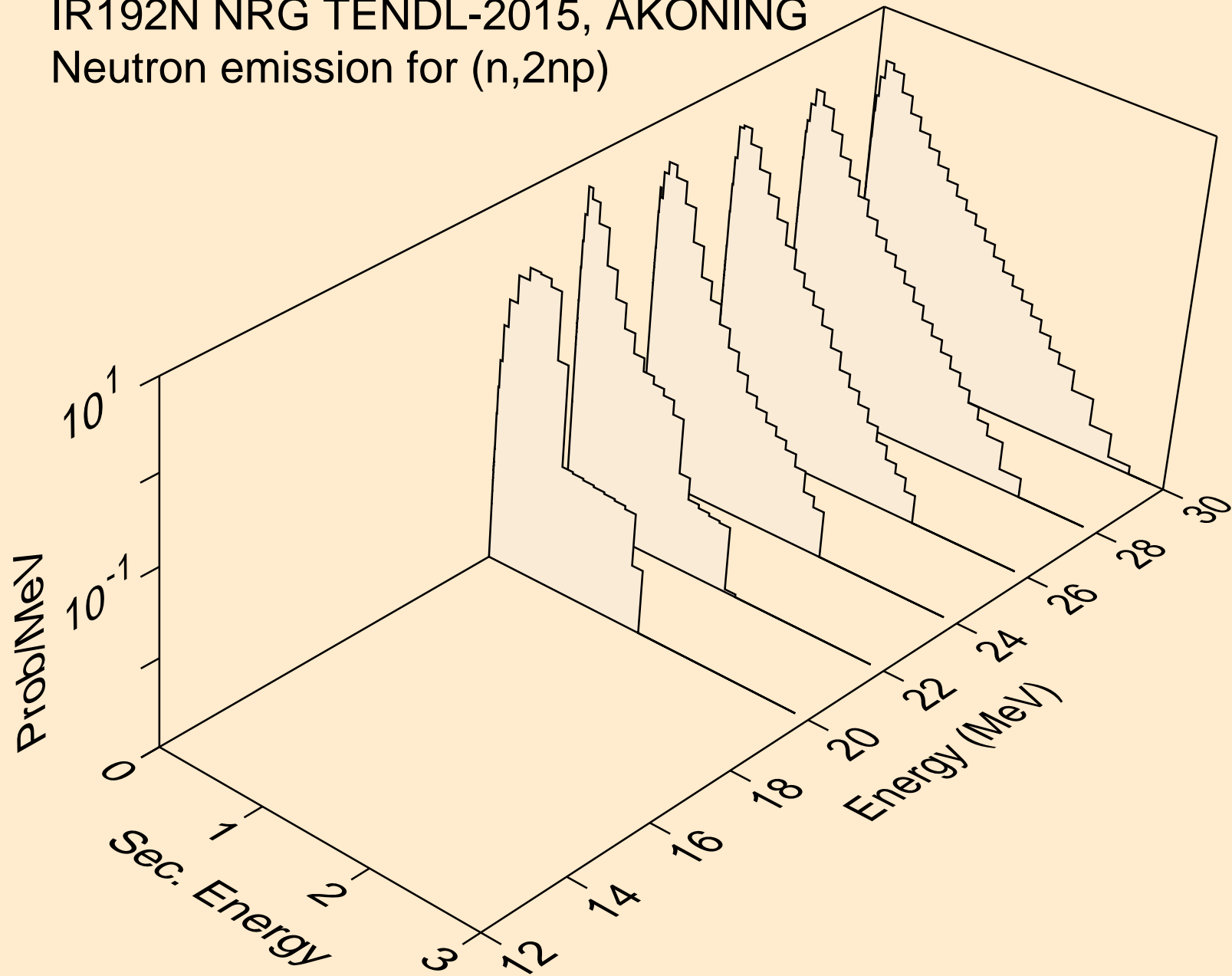
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



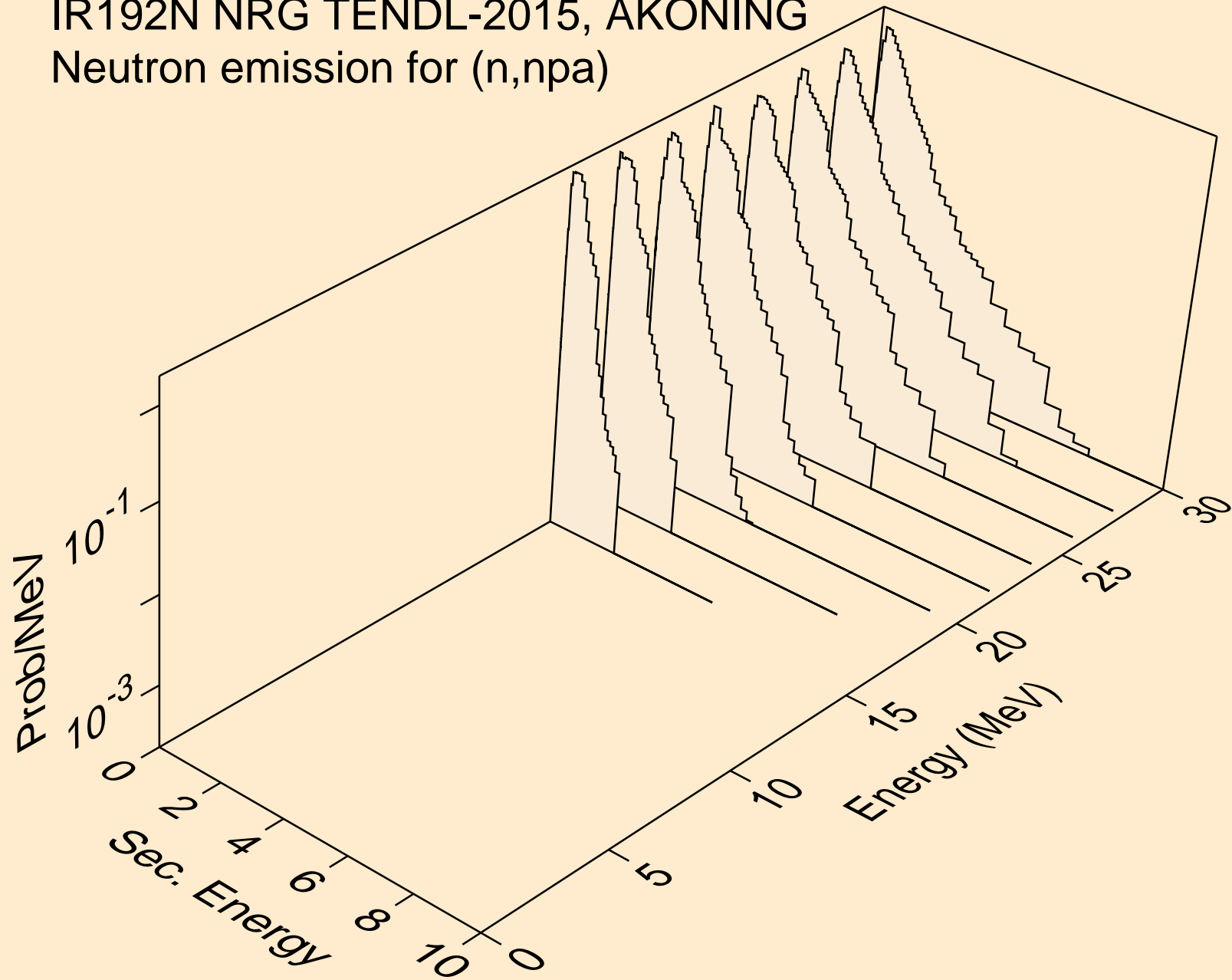
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

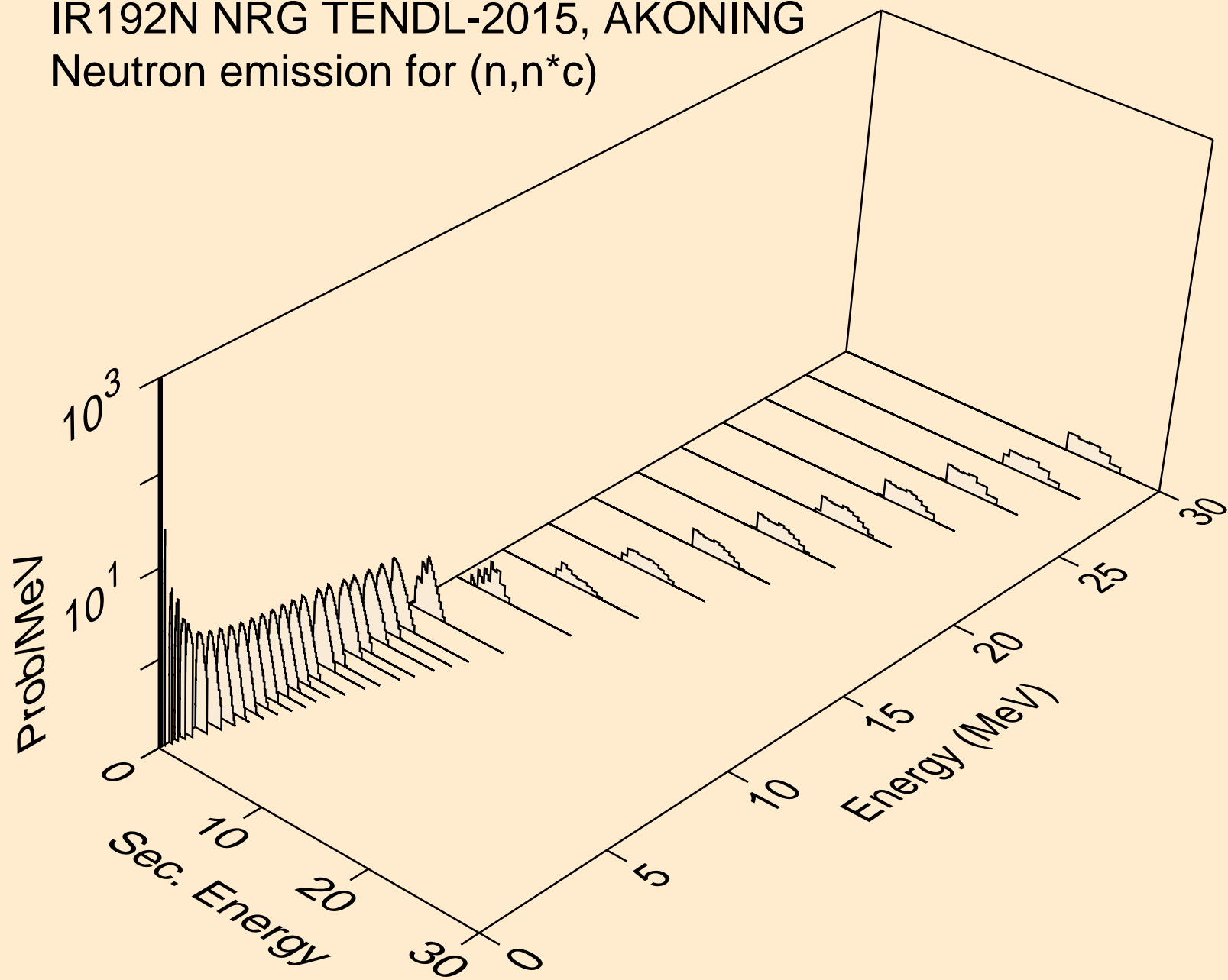


IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

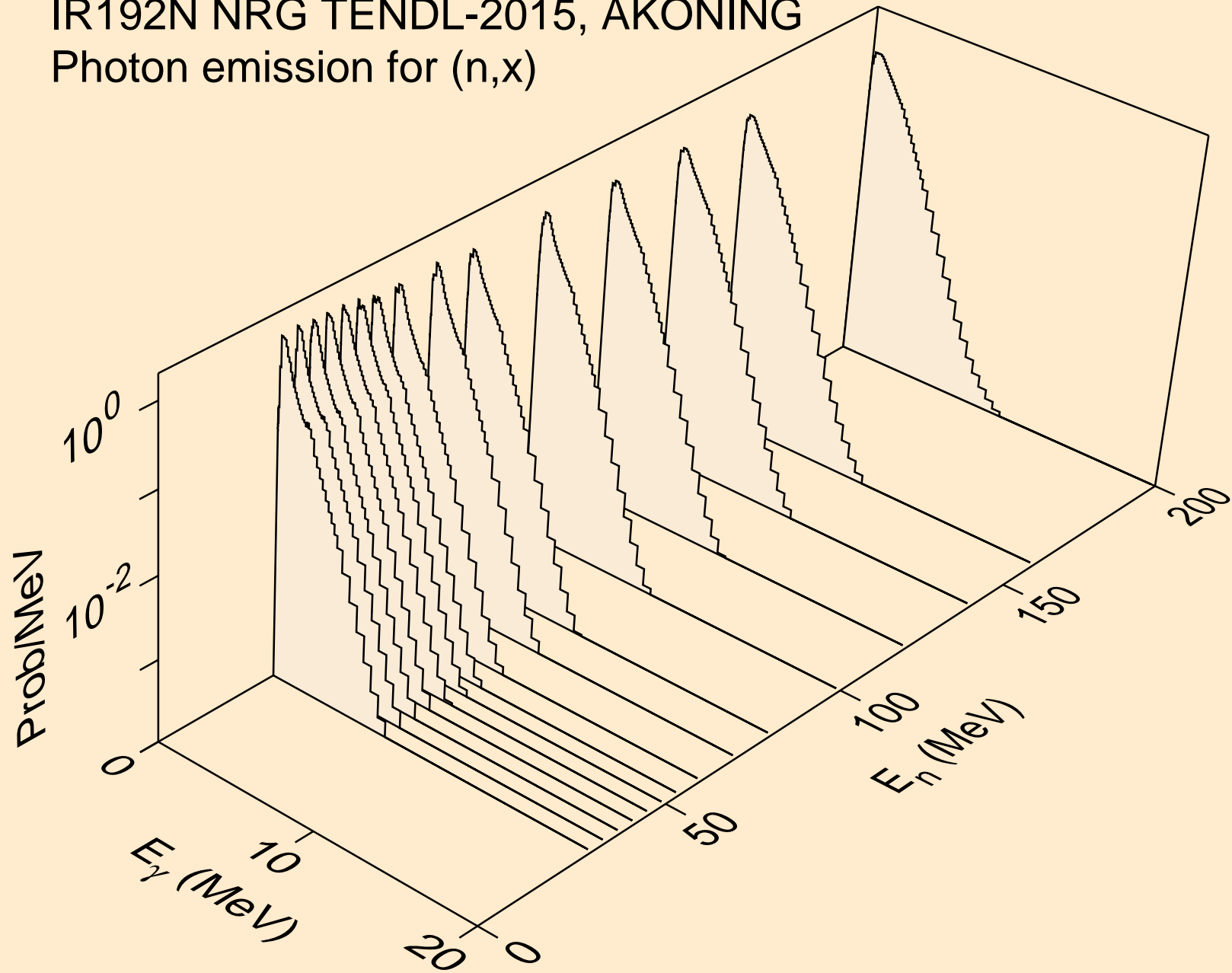




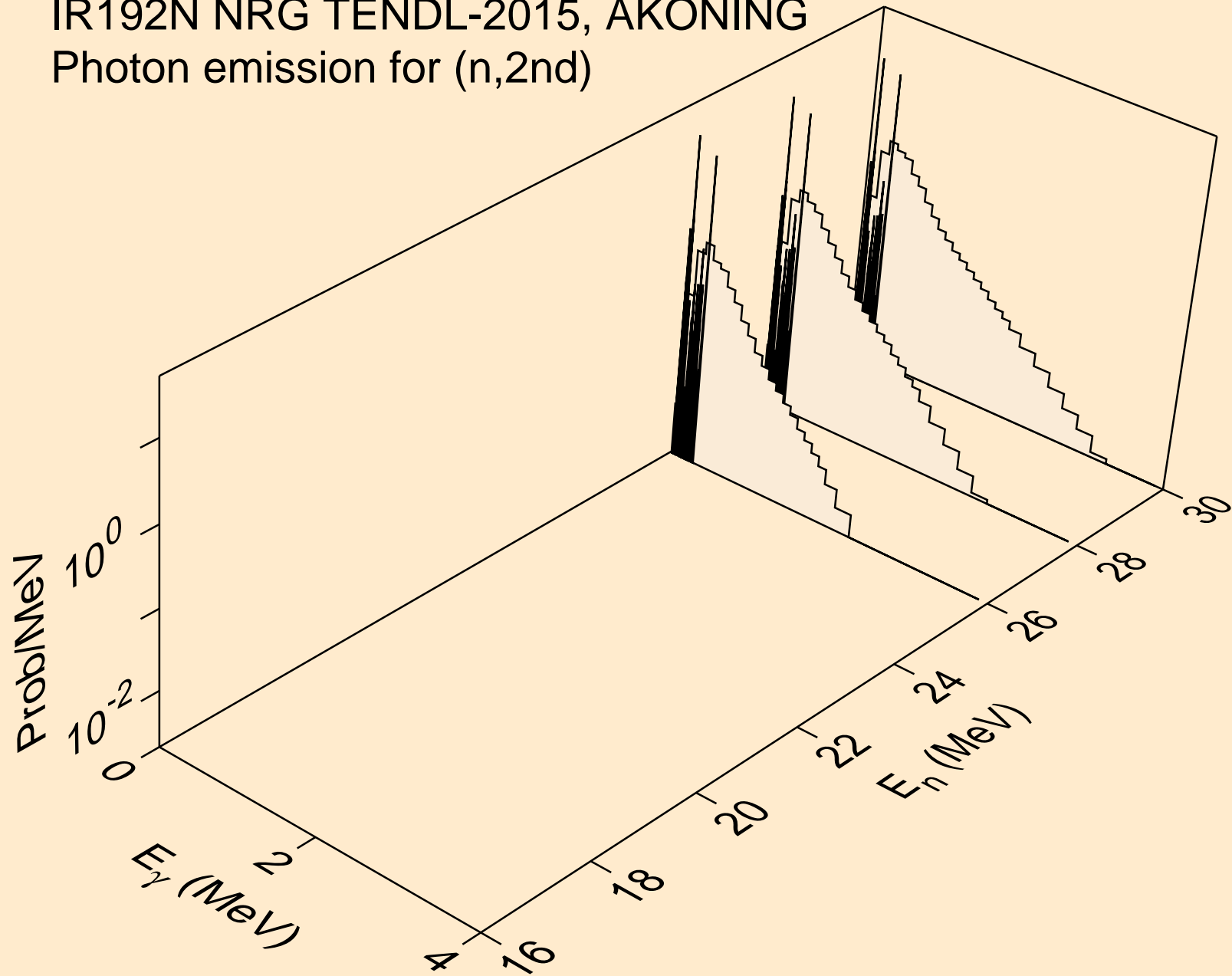
IR192N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



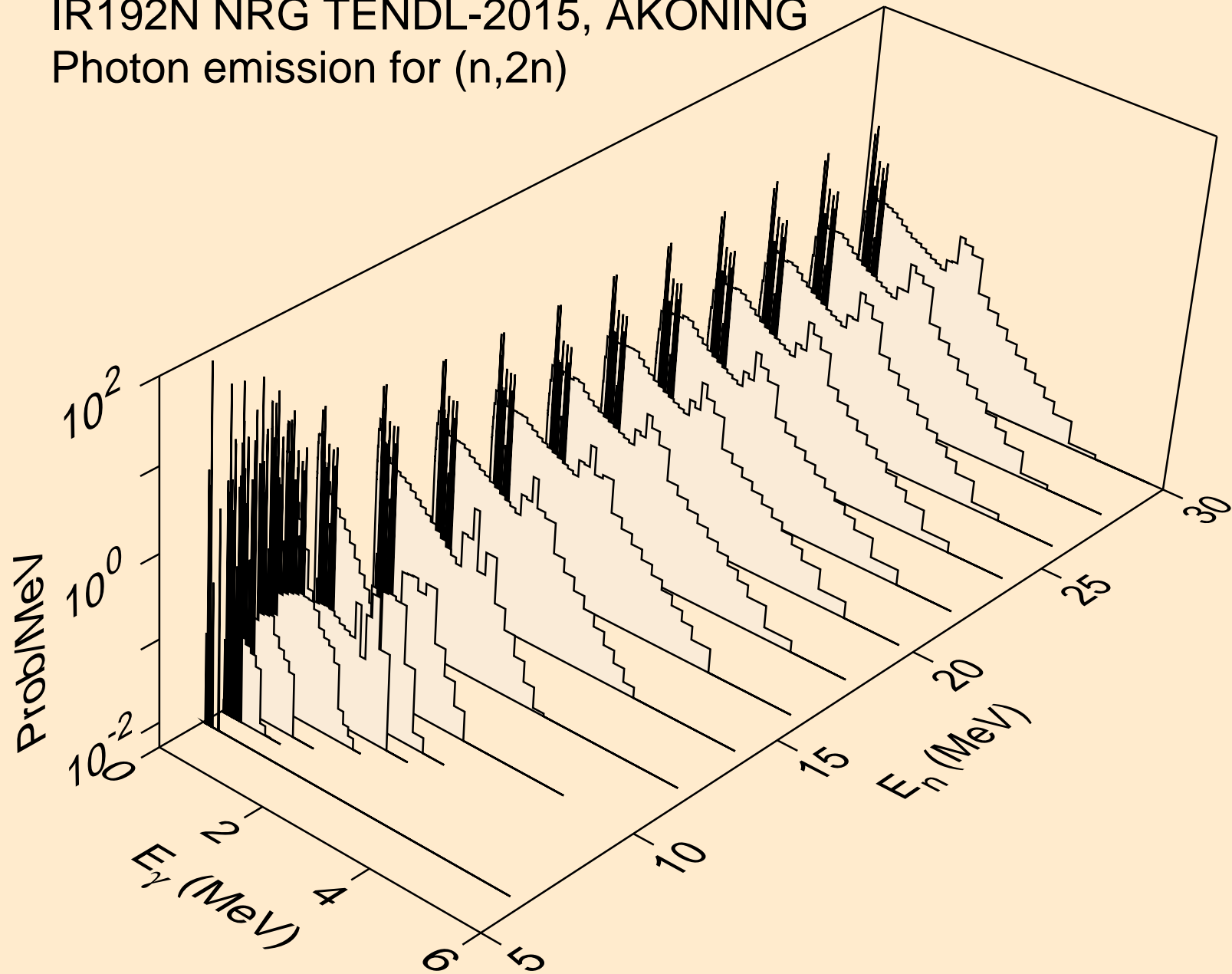
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,x)



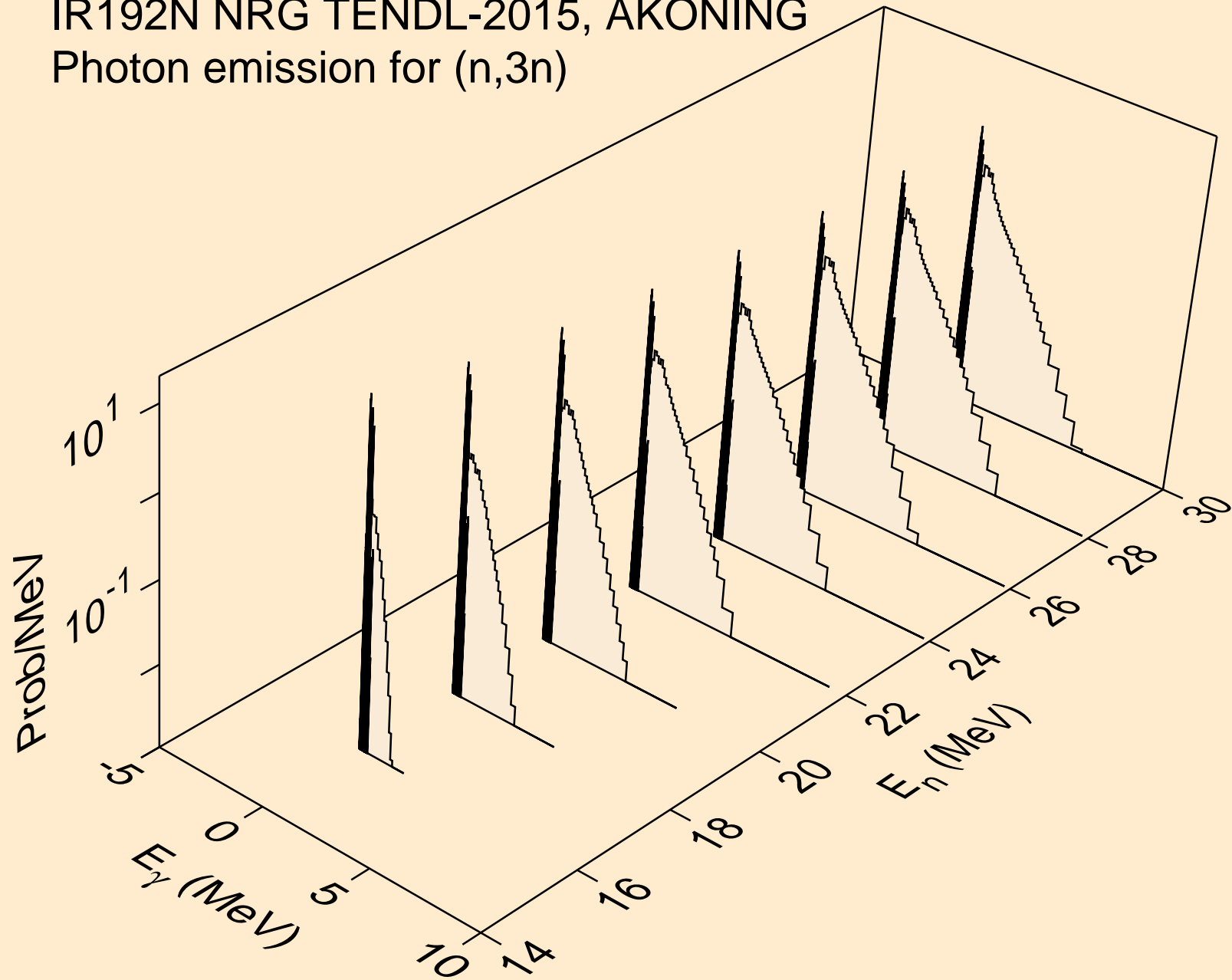
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



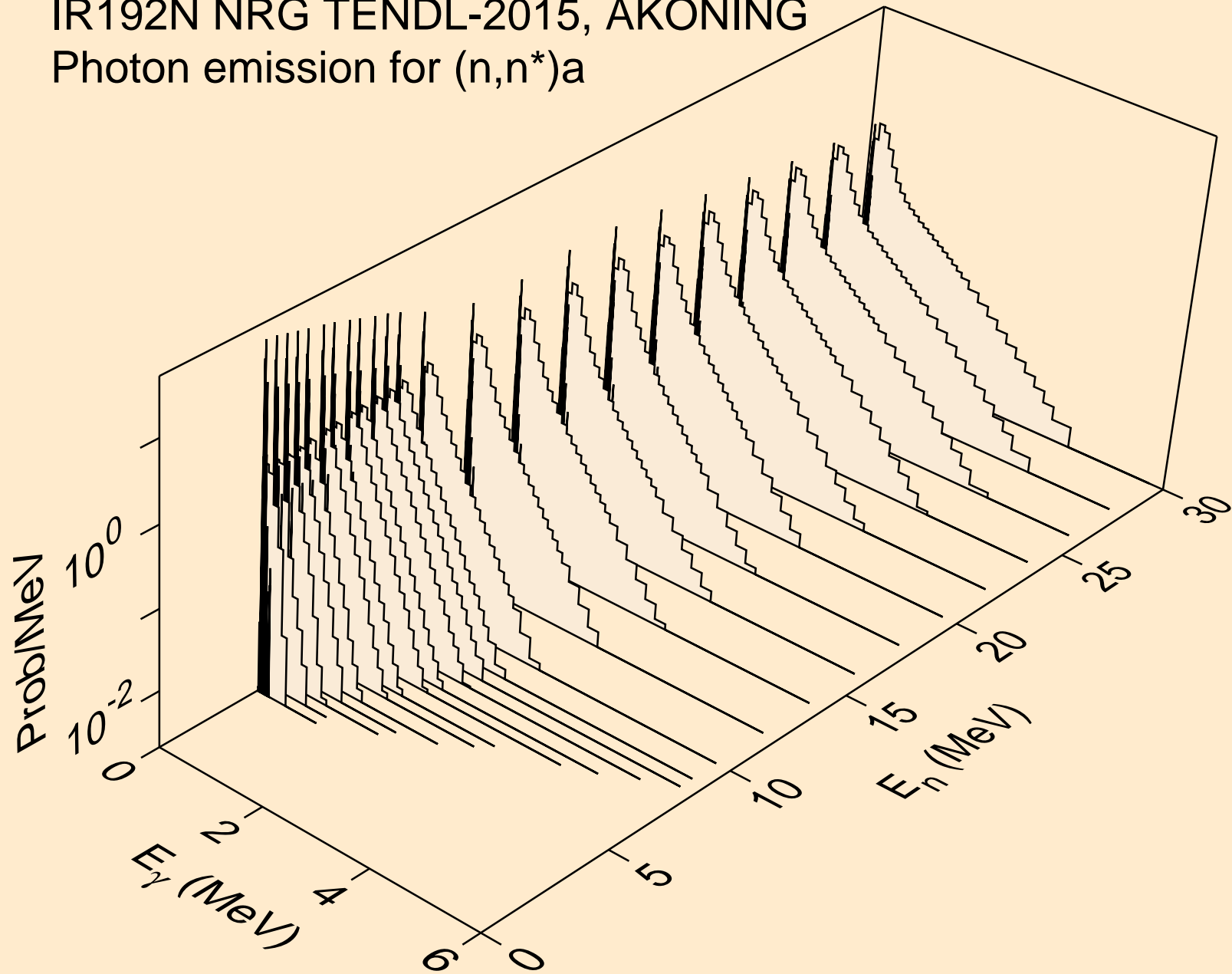
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



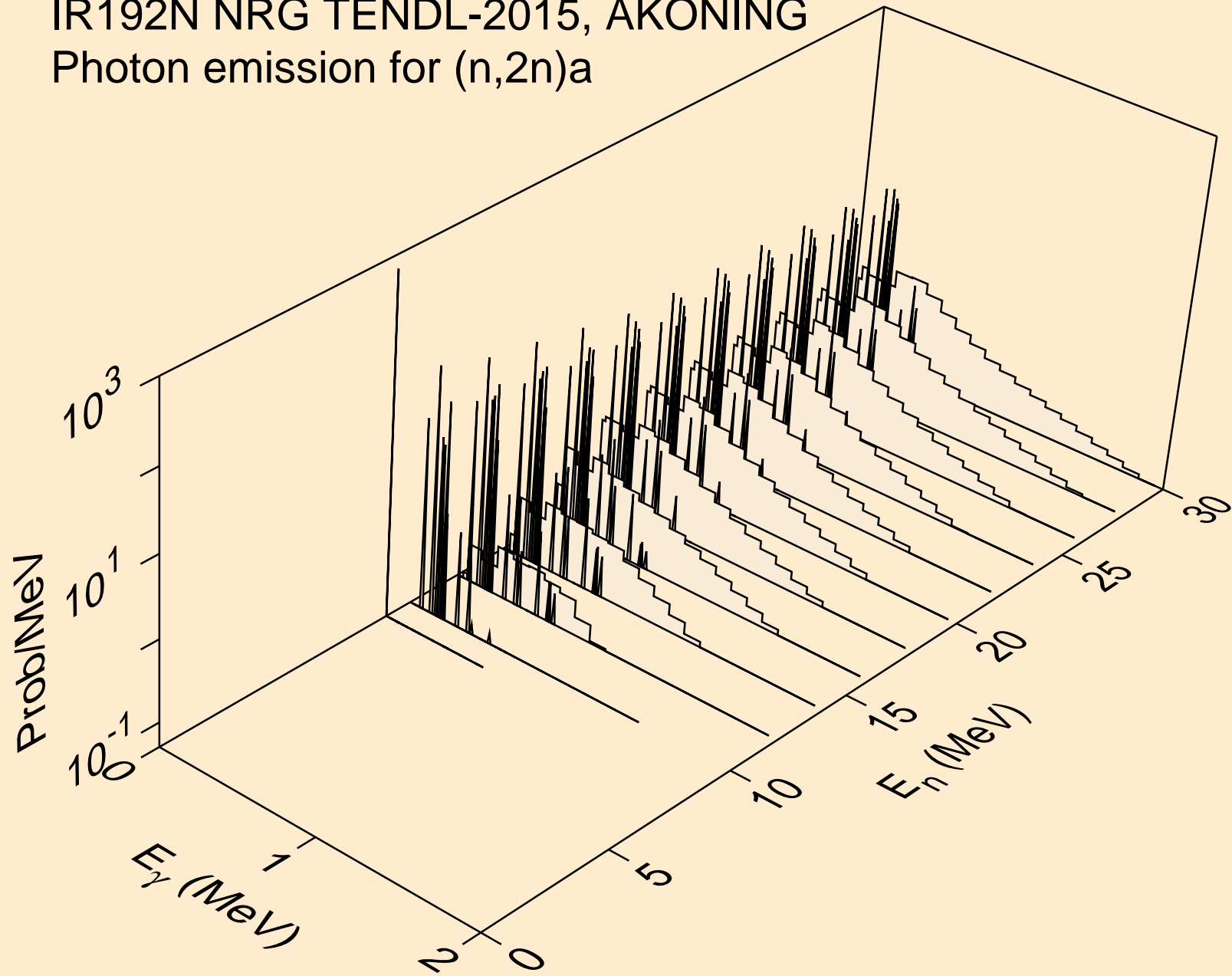
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



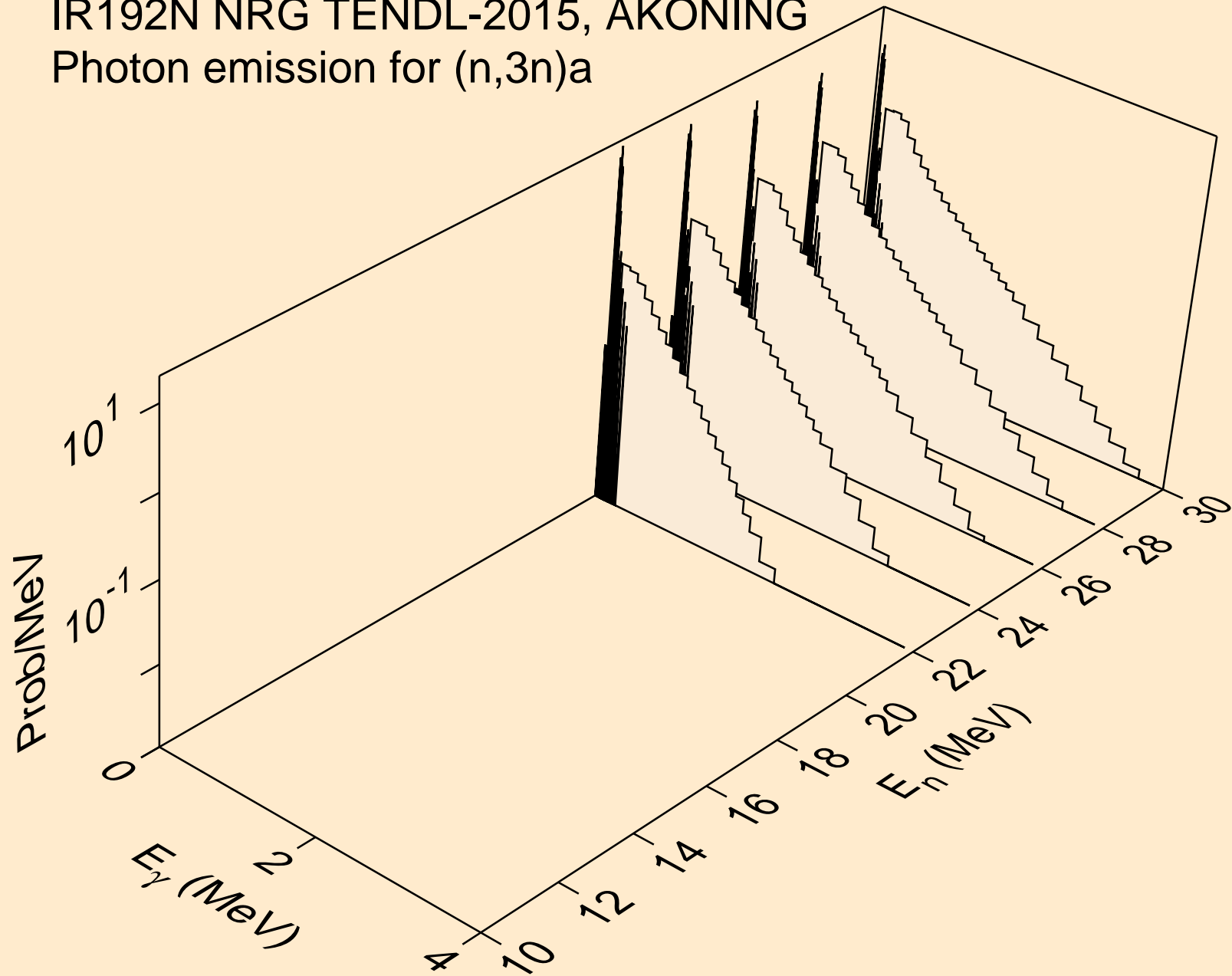
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

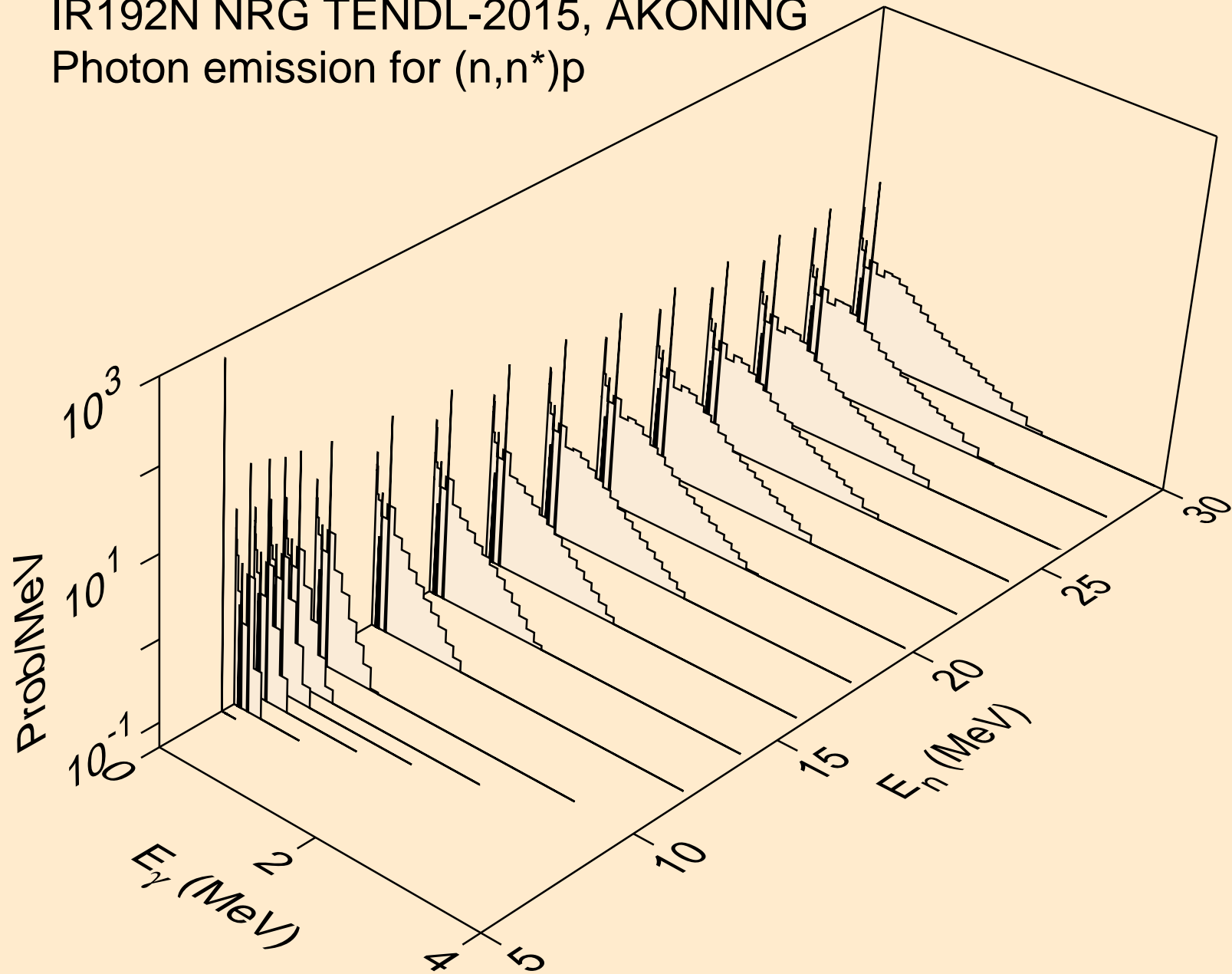


IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

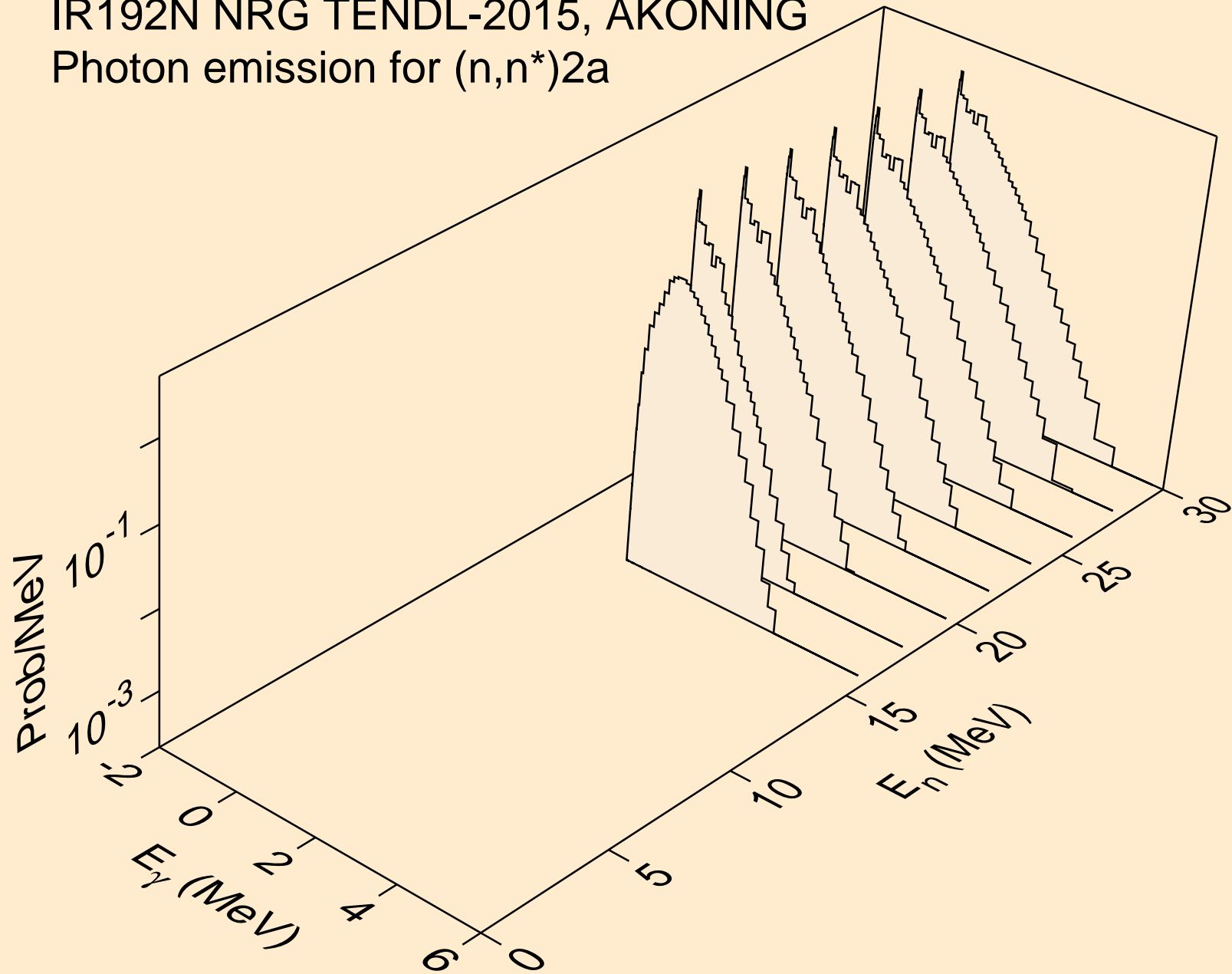




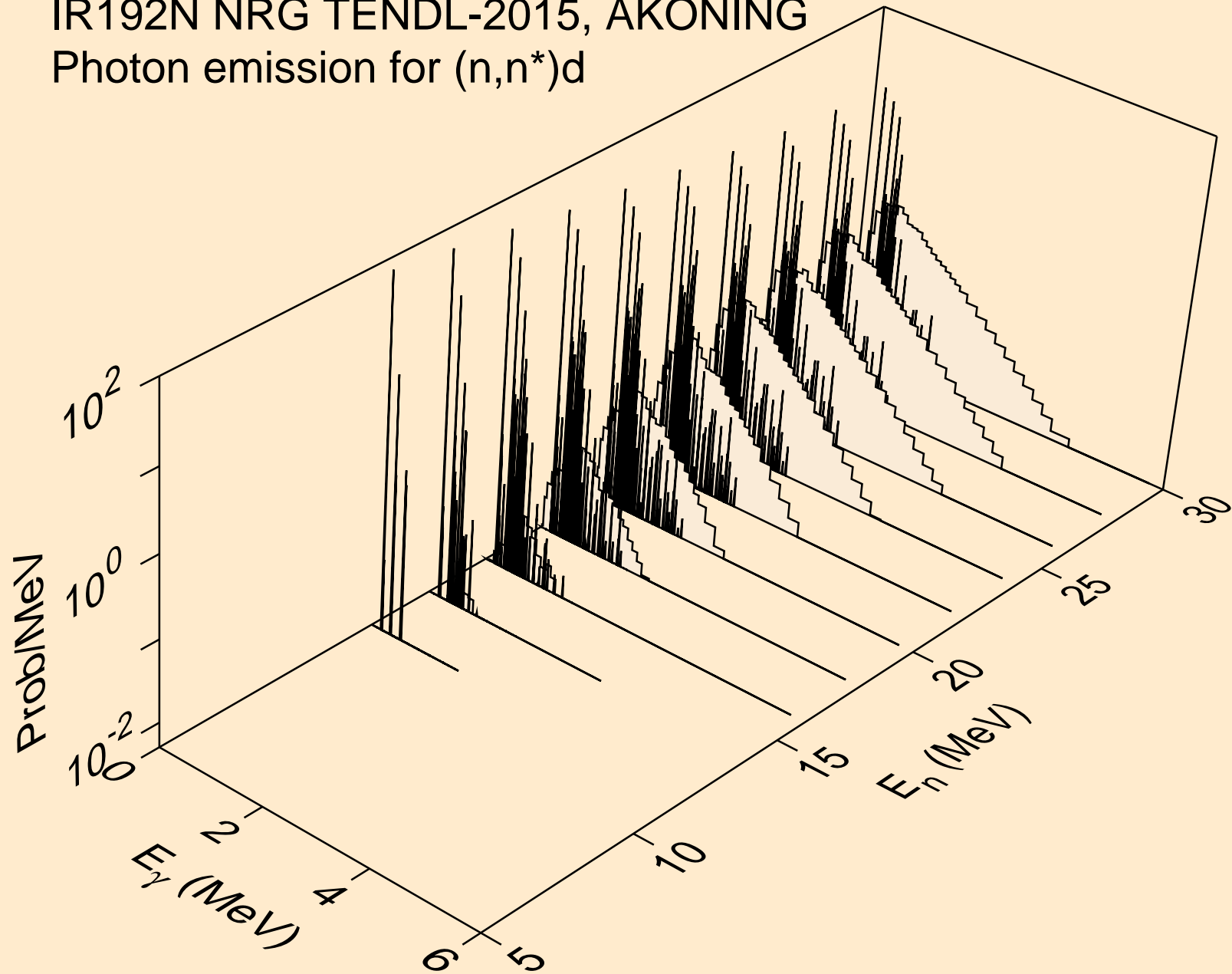
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



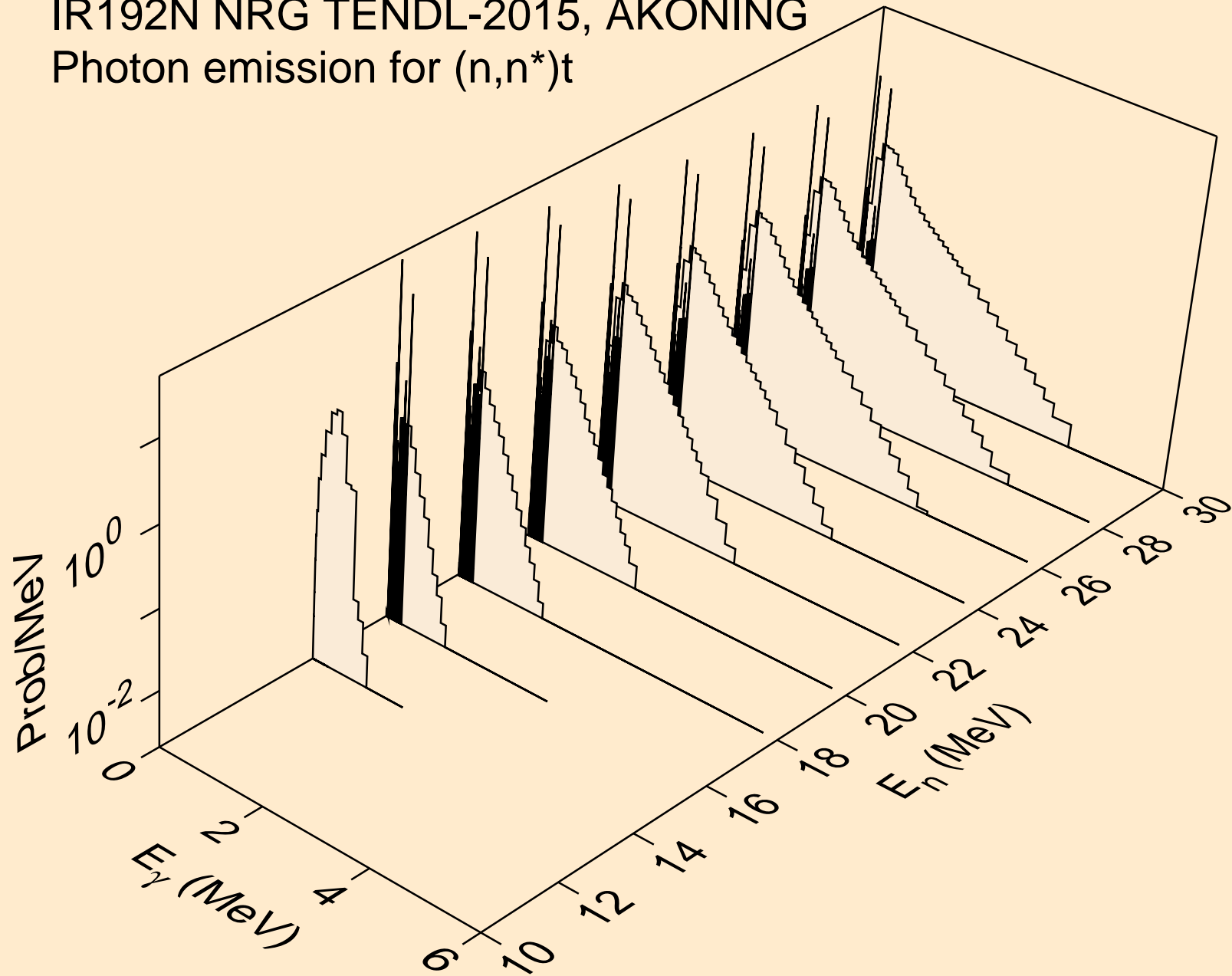
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



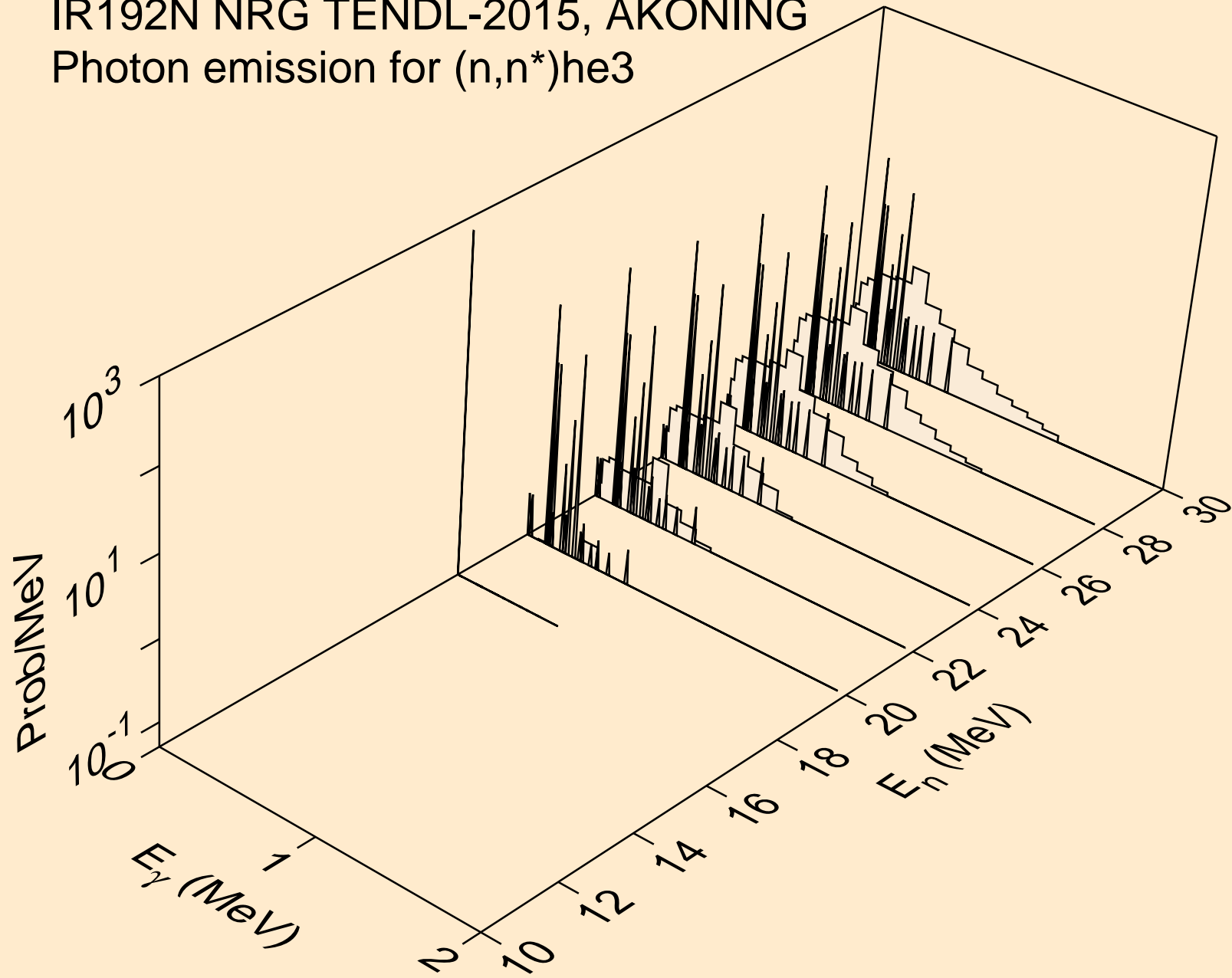
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



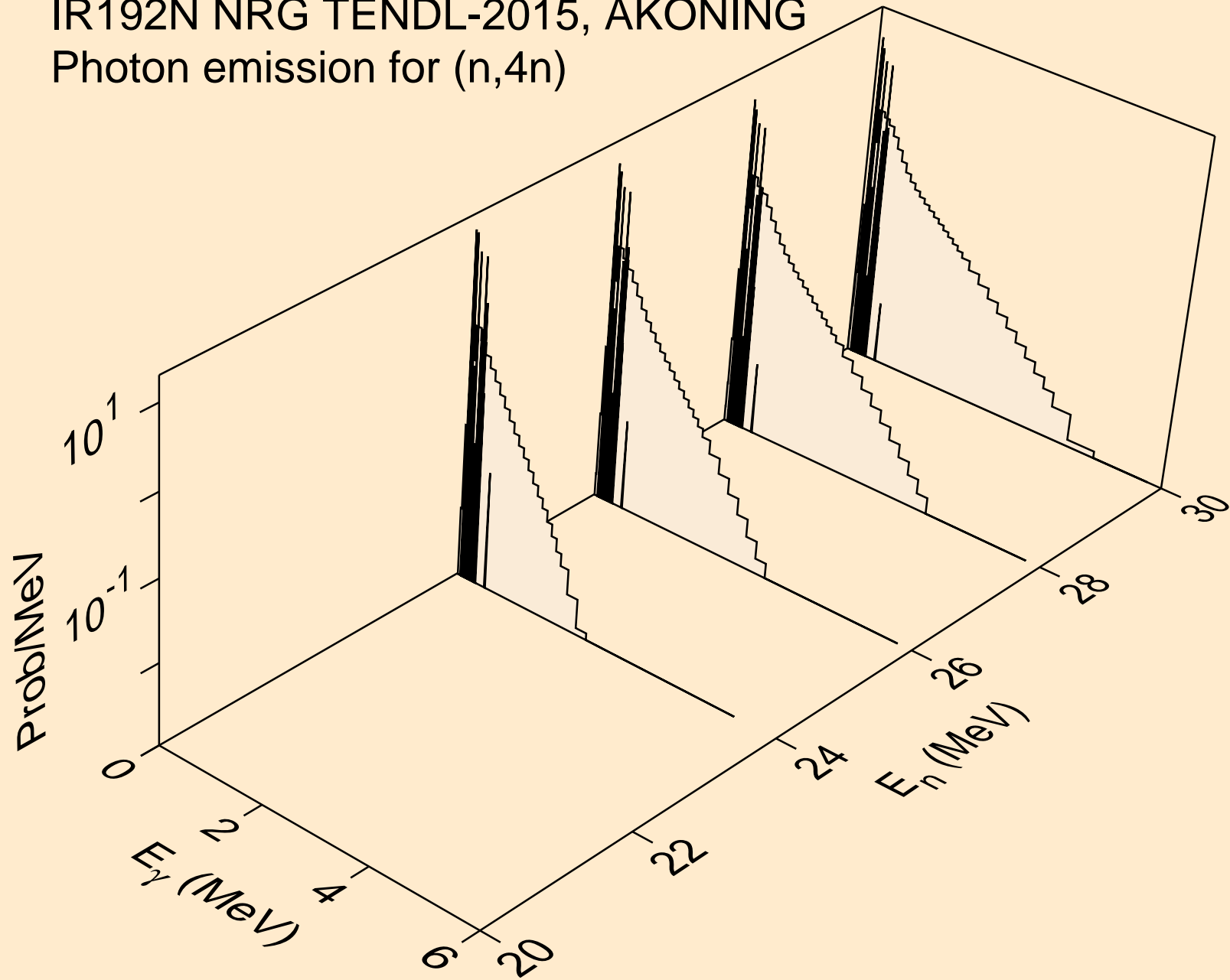
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



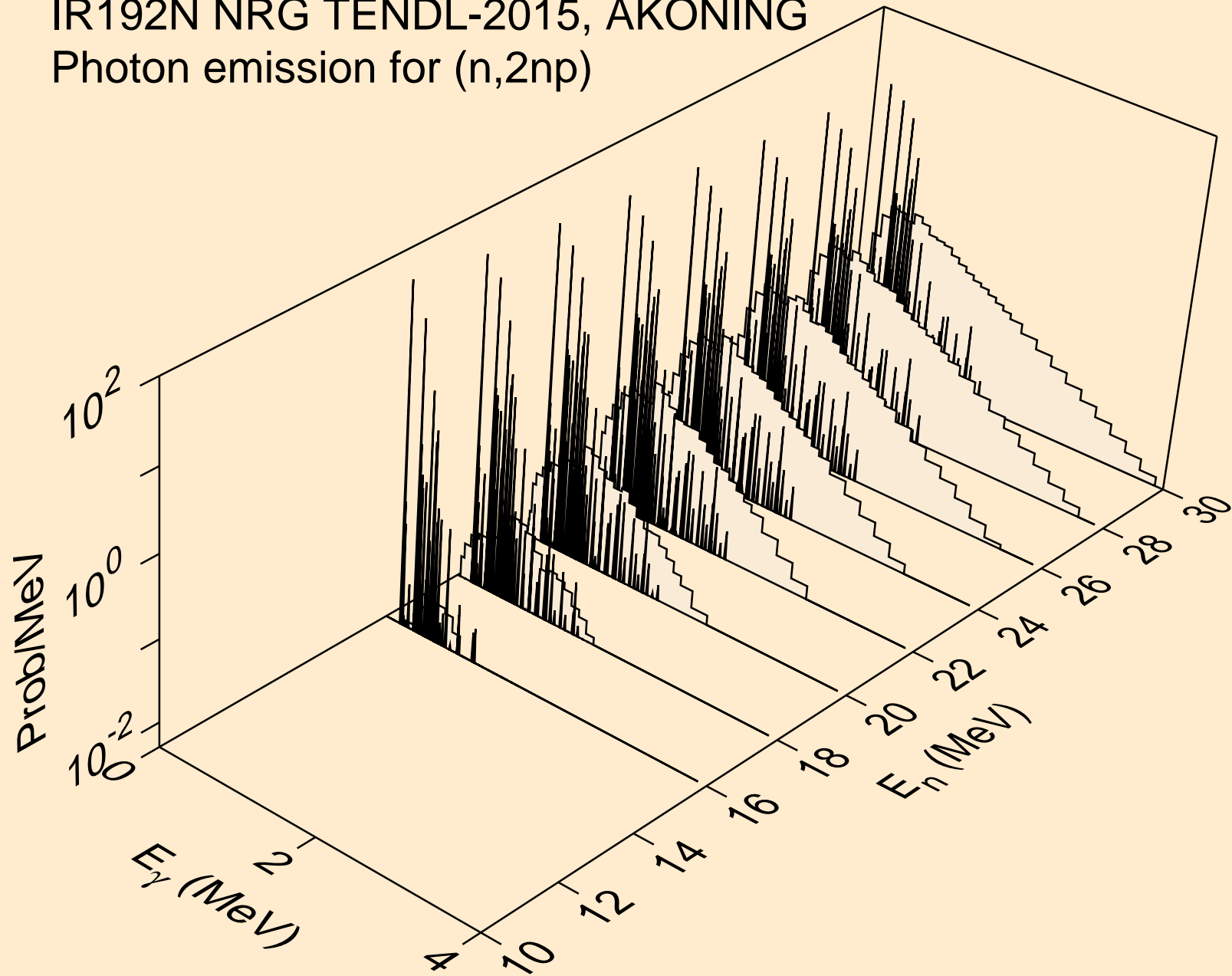
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



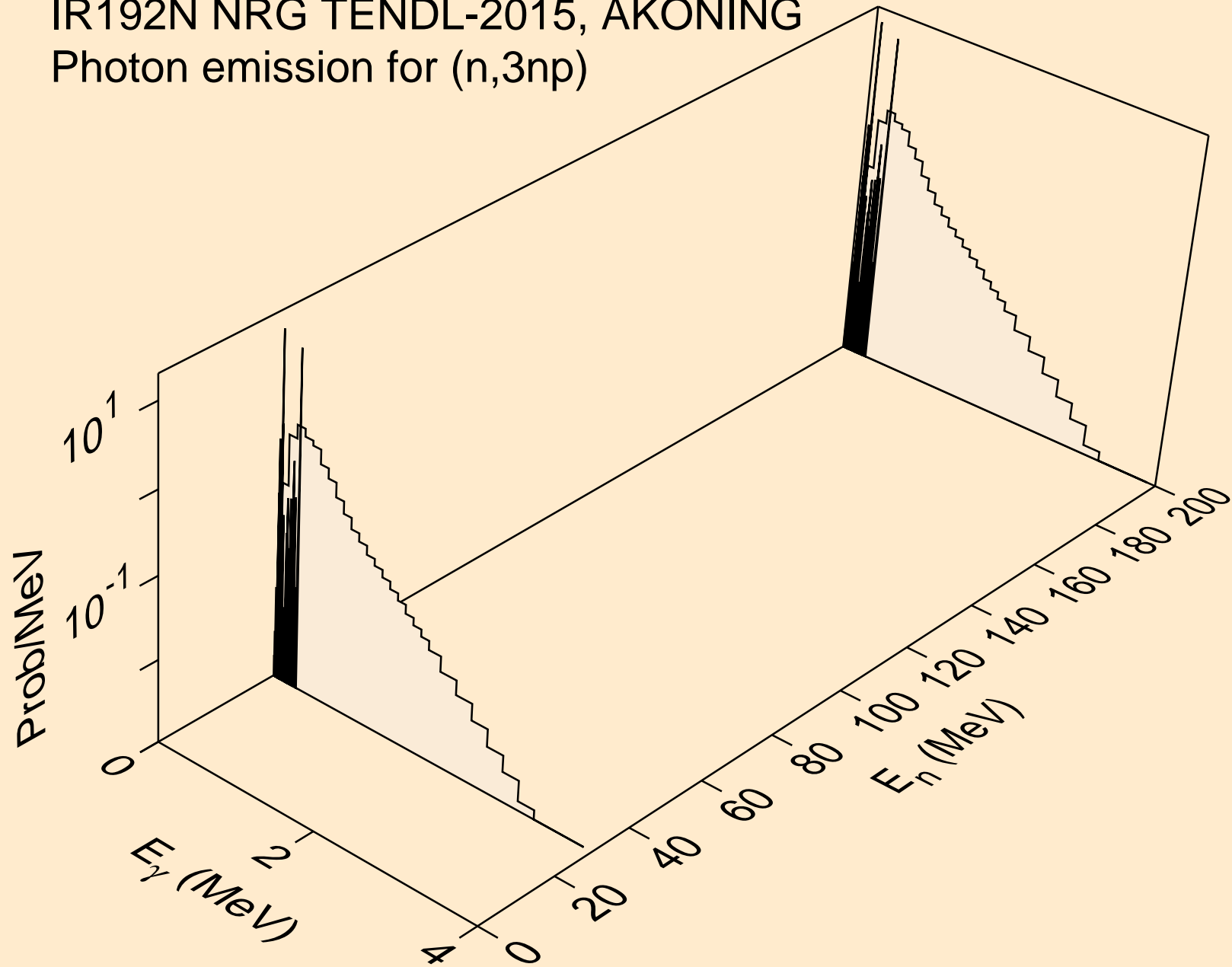
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

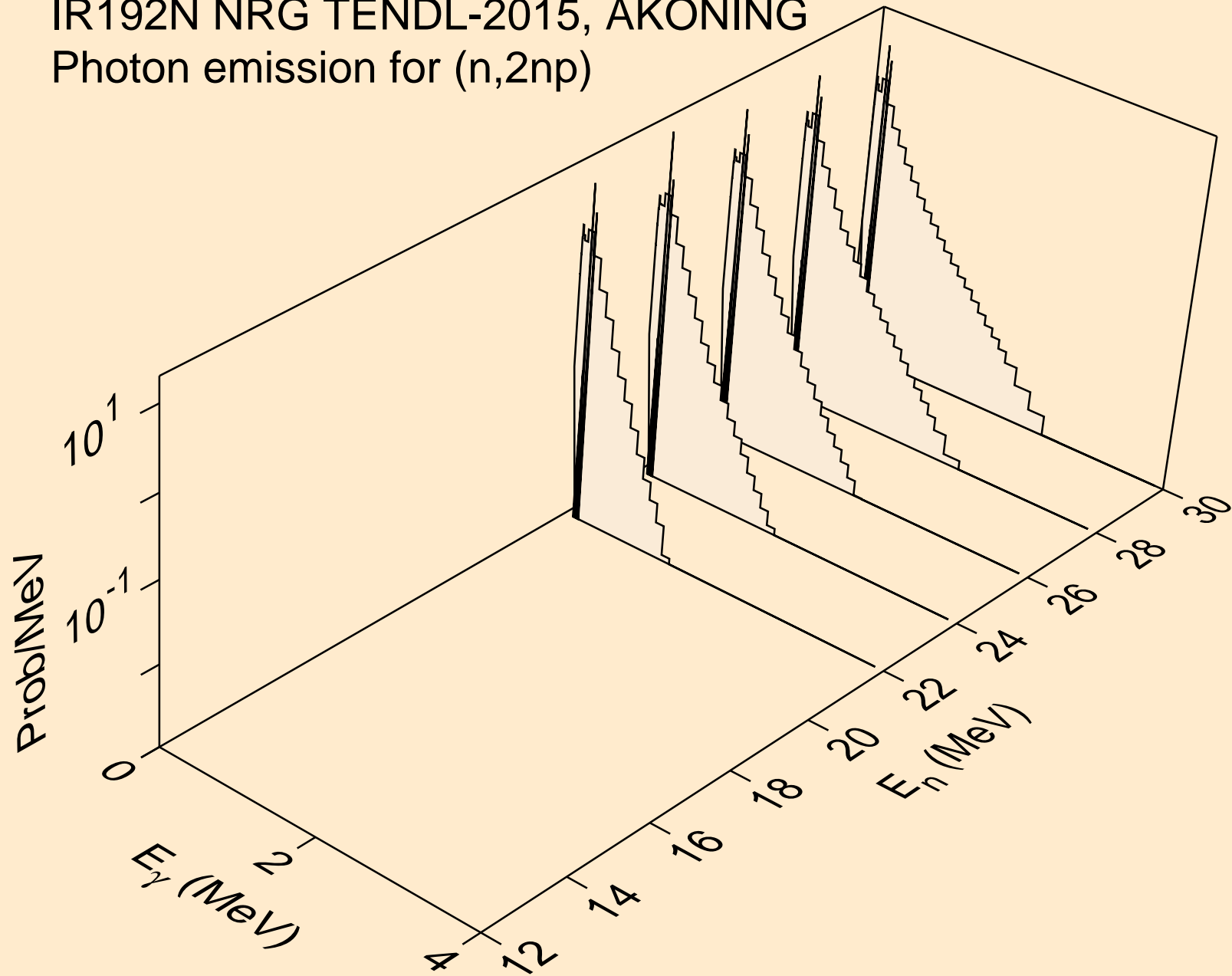


IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

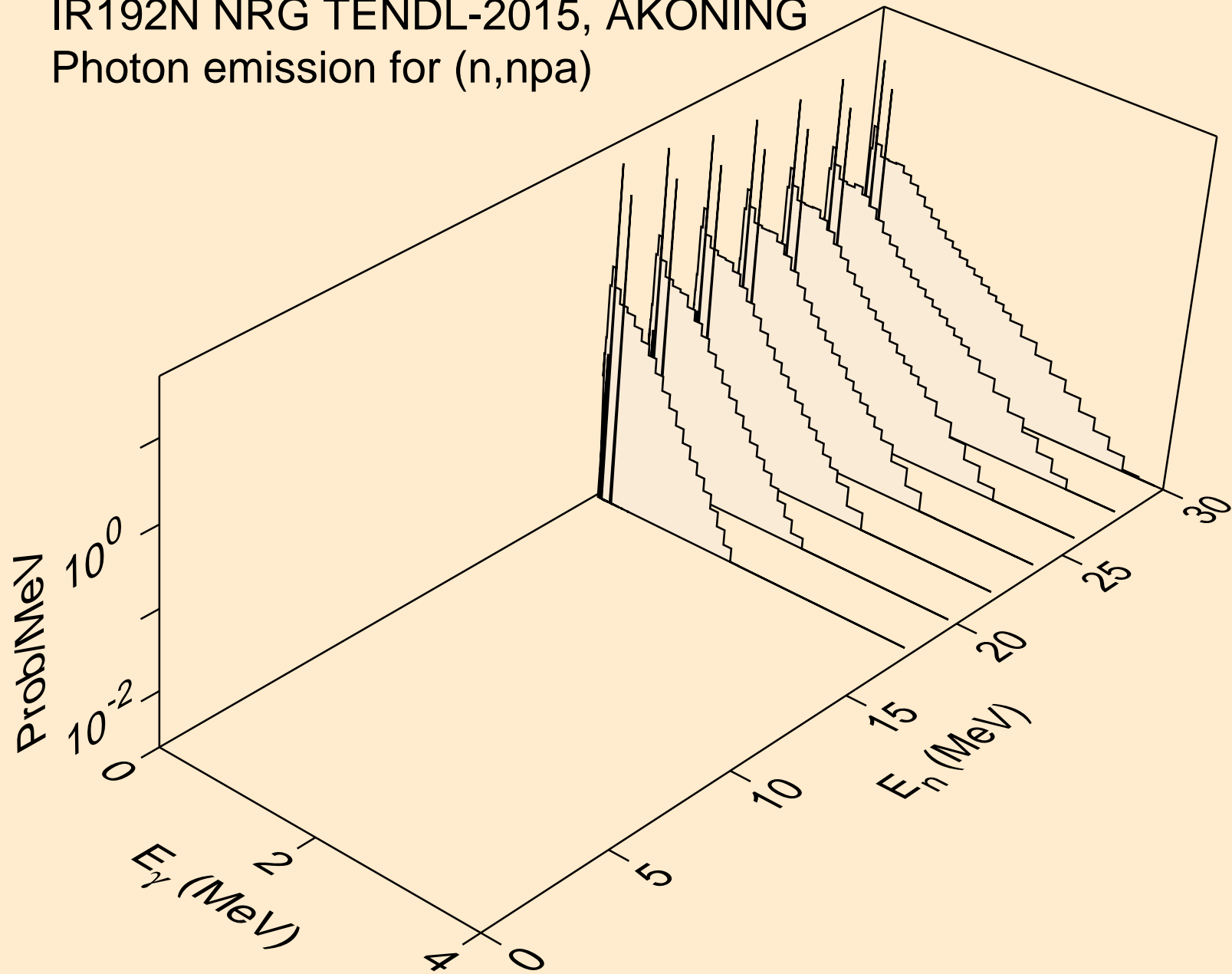




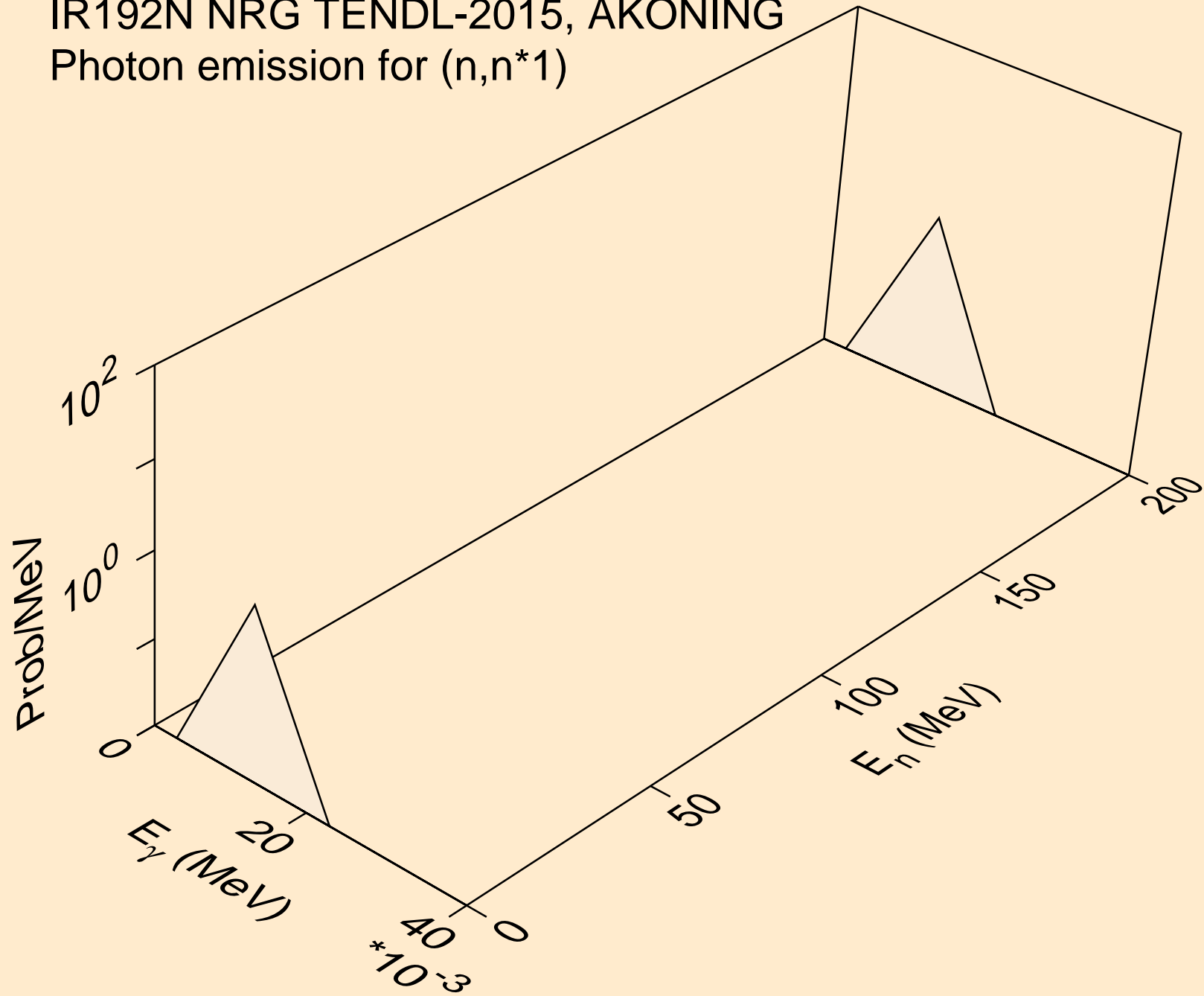
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



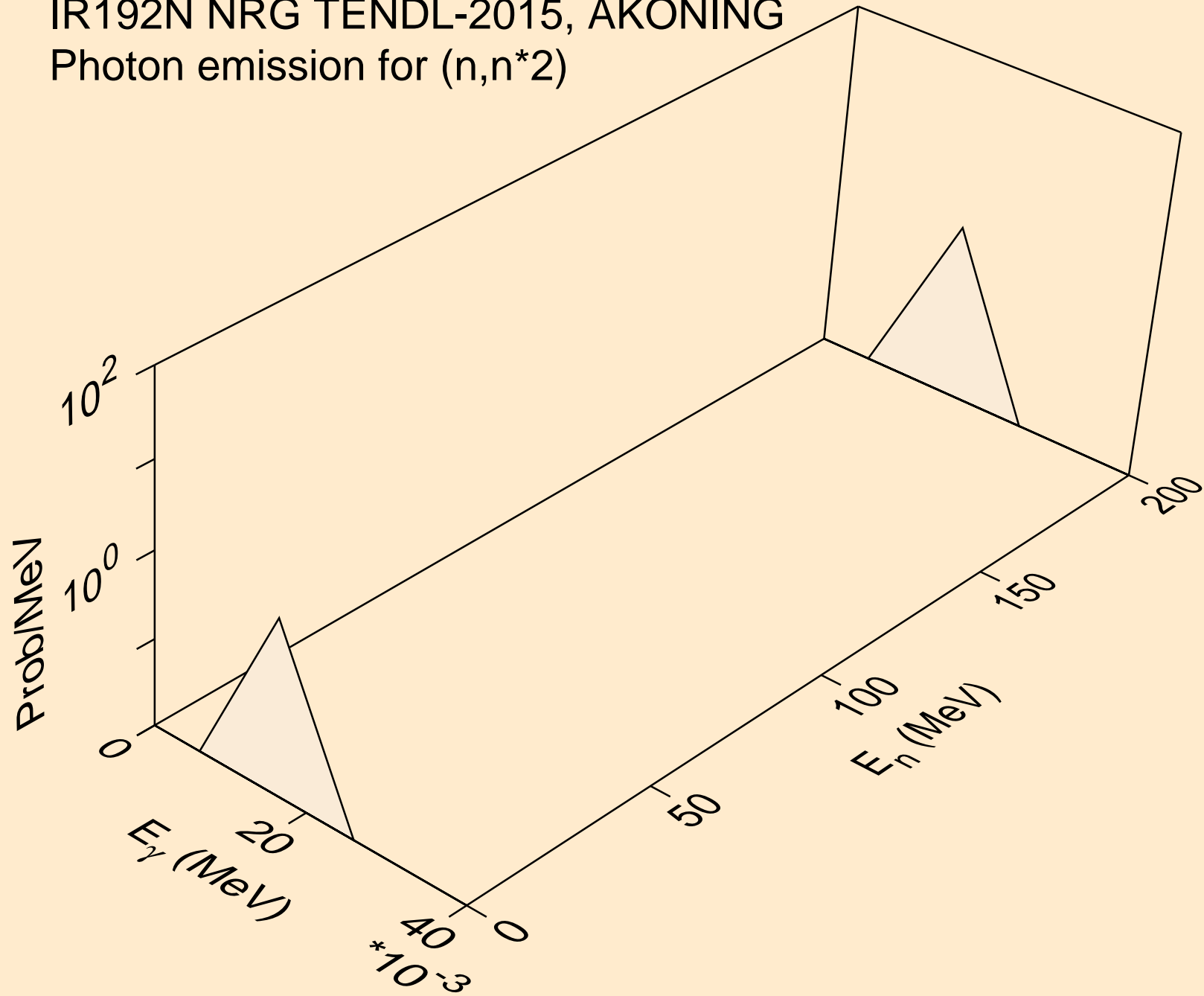
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



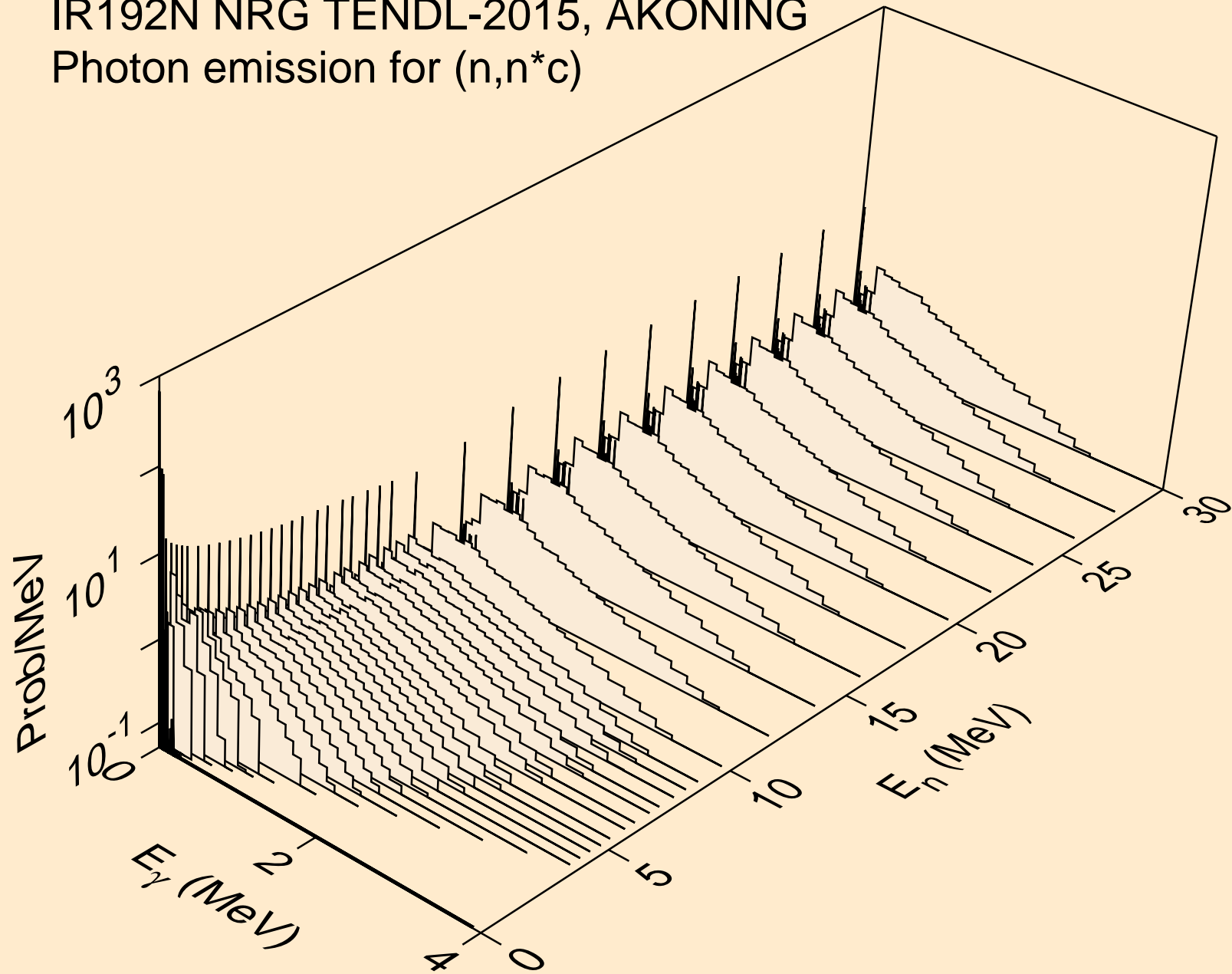
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



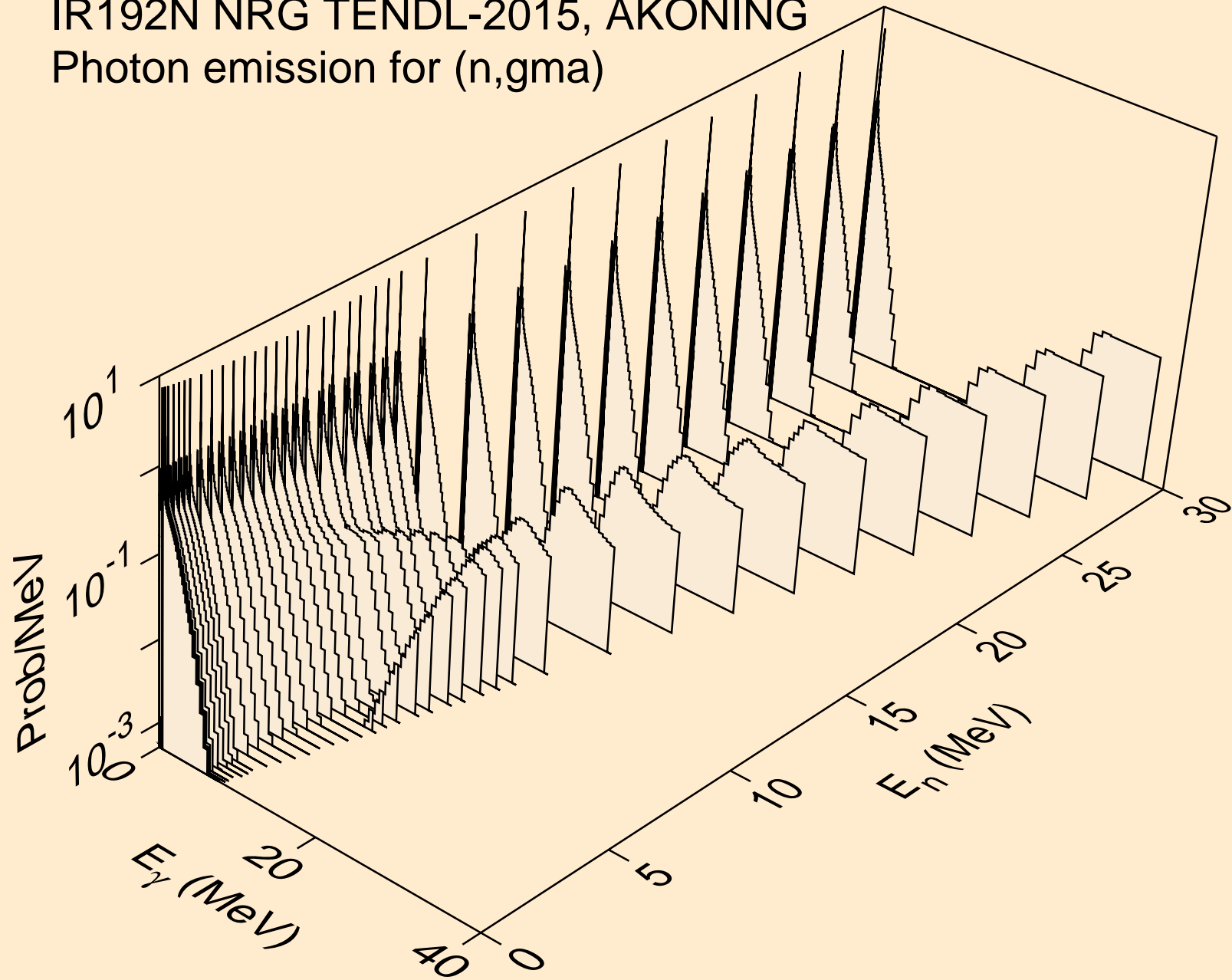
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



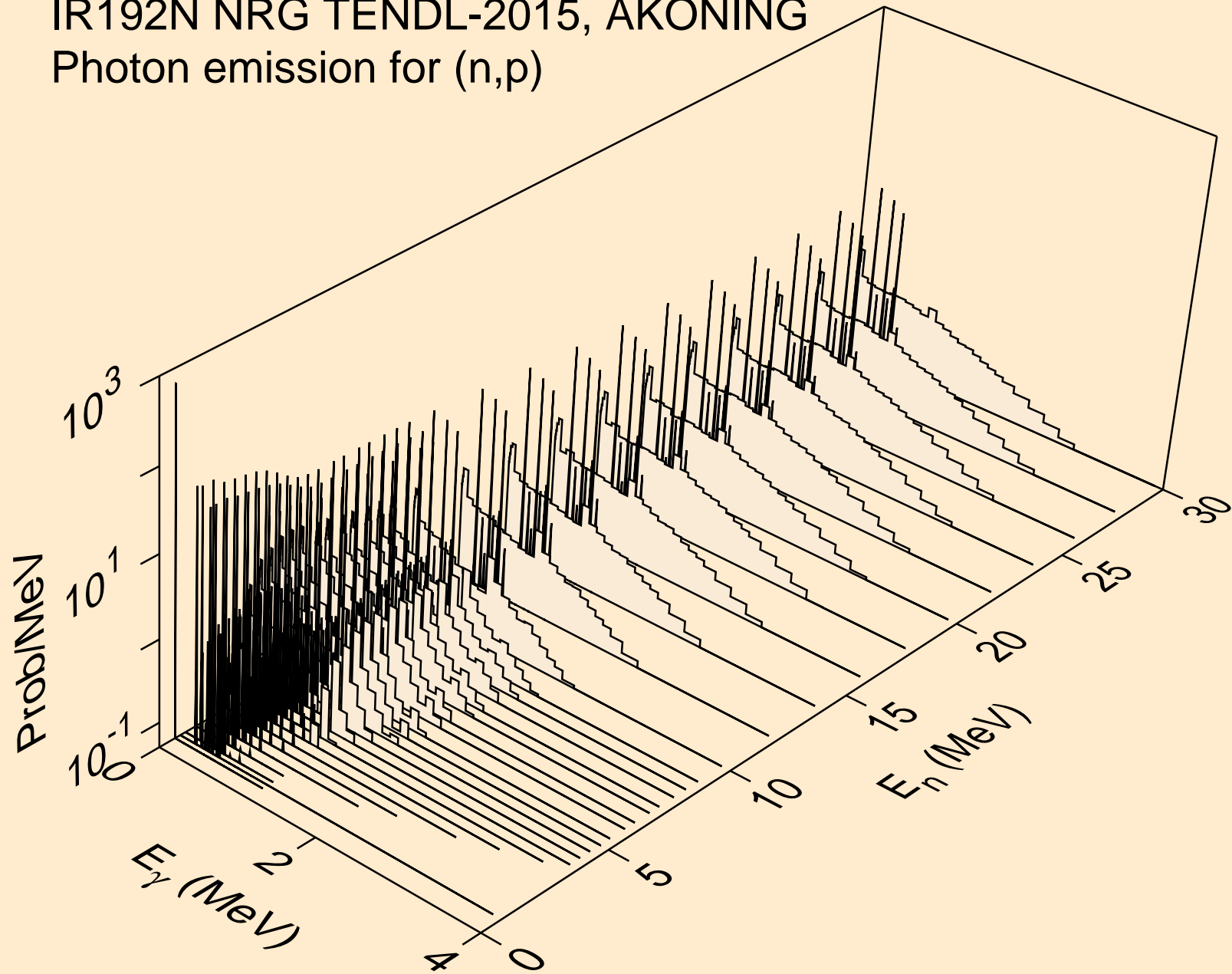
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



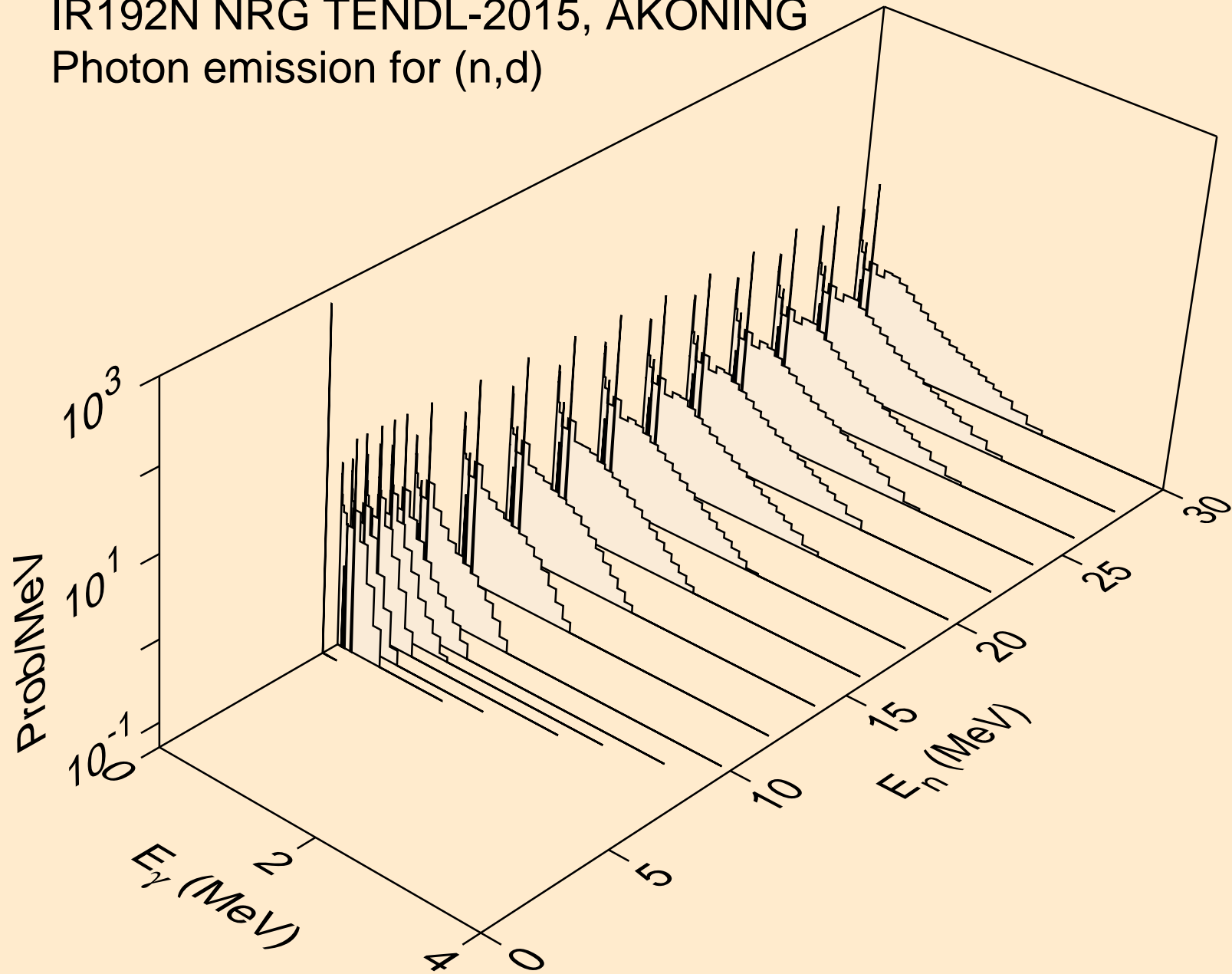
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,p)

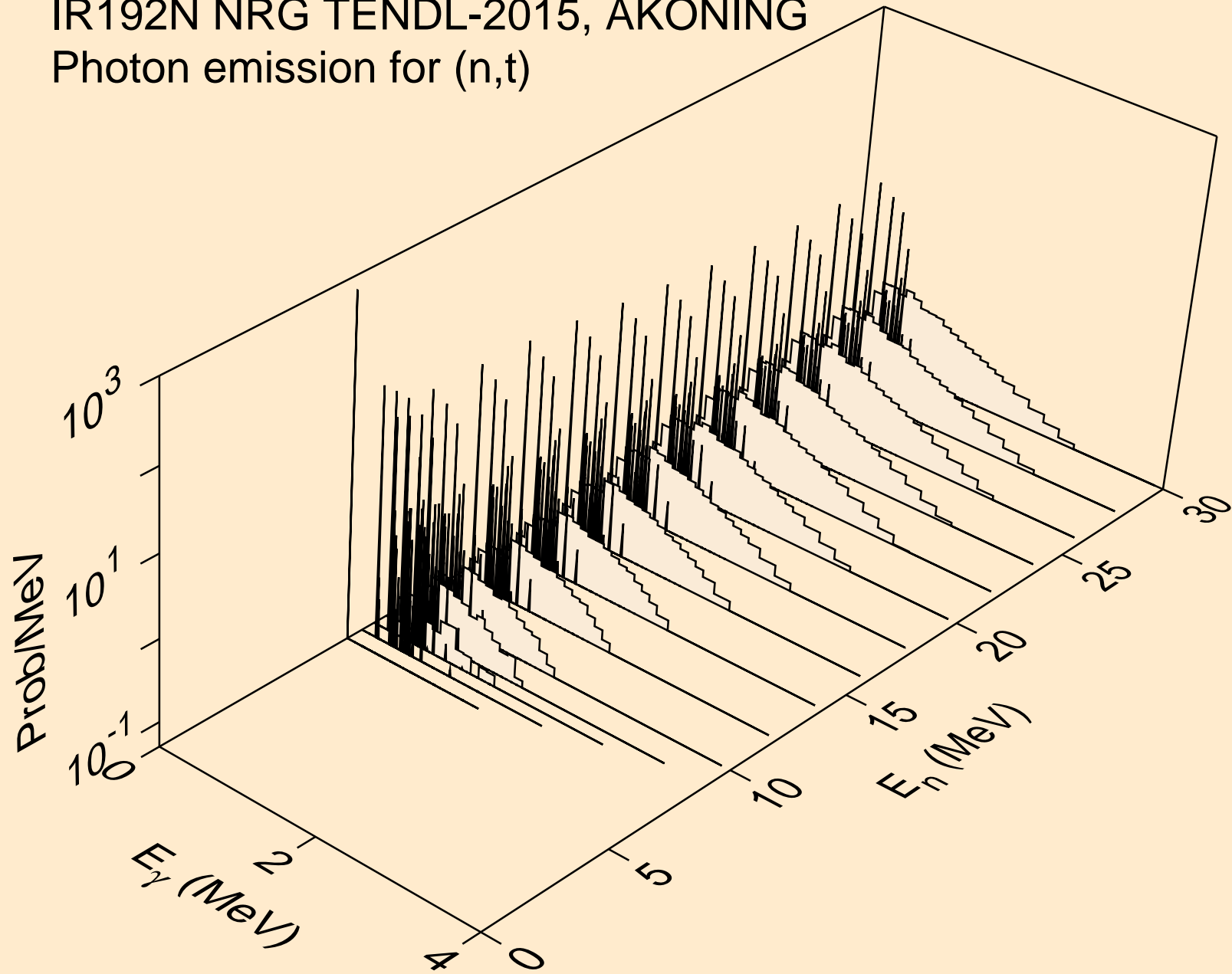


IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,d)

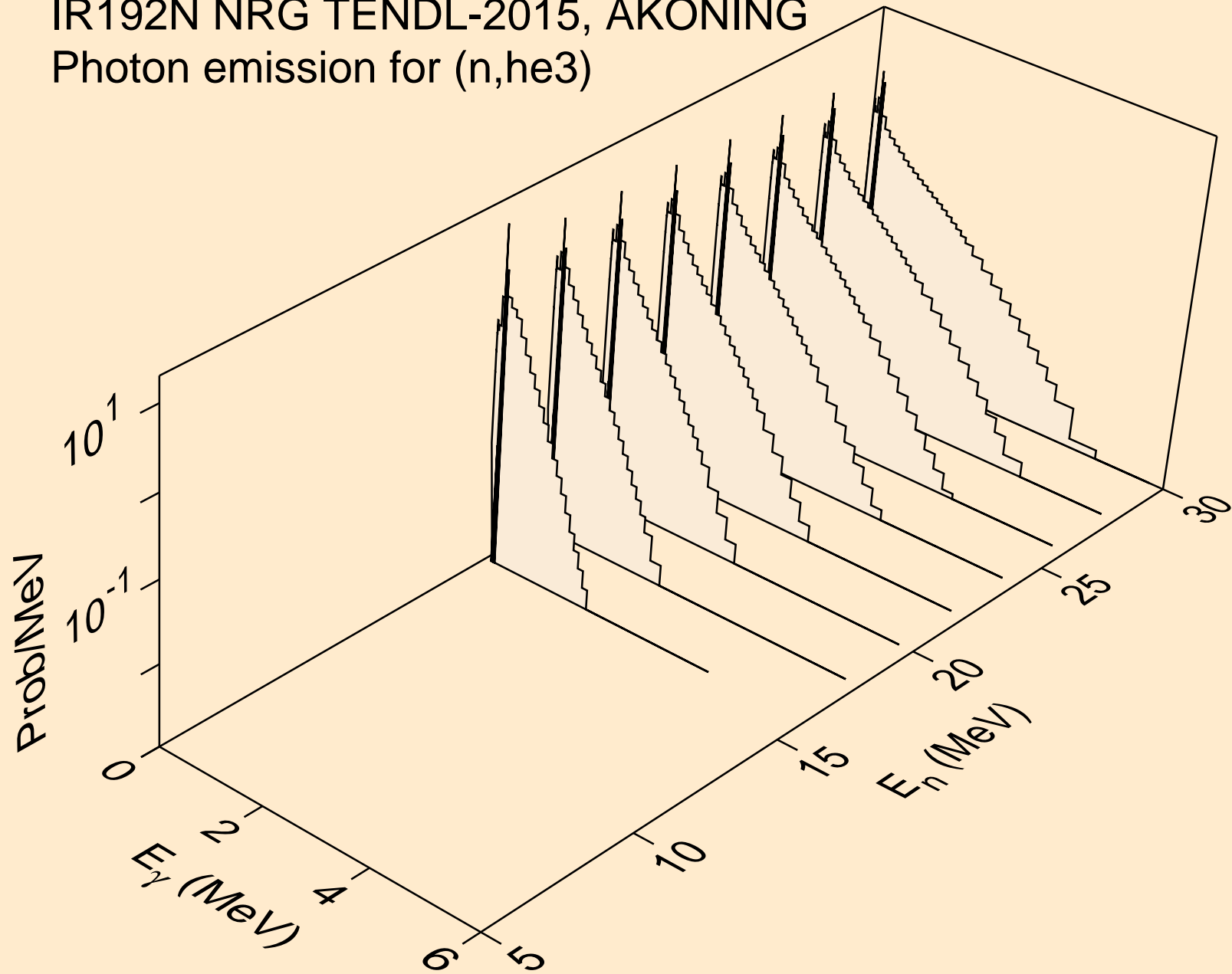




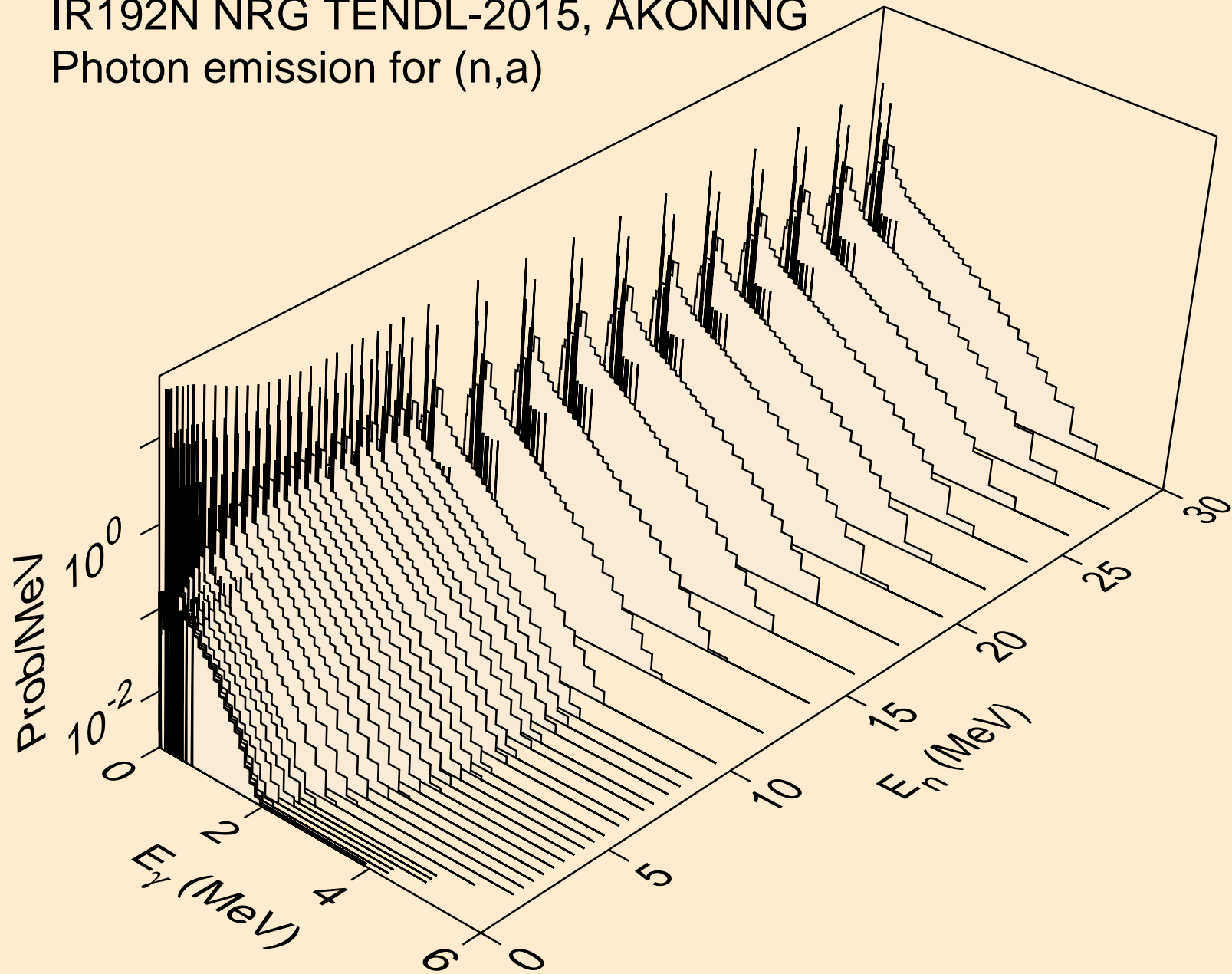
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,t)



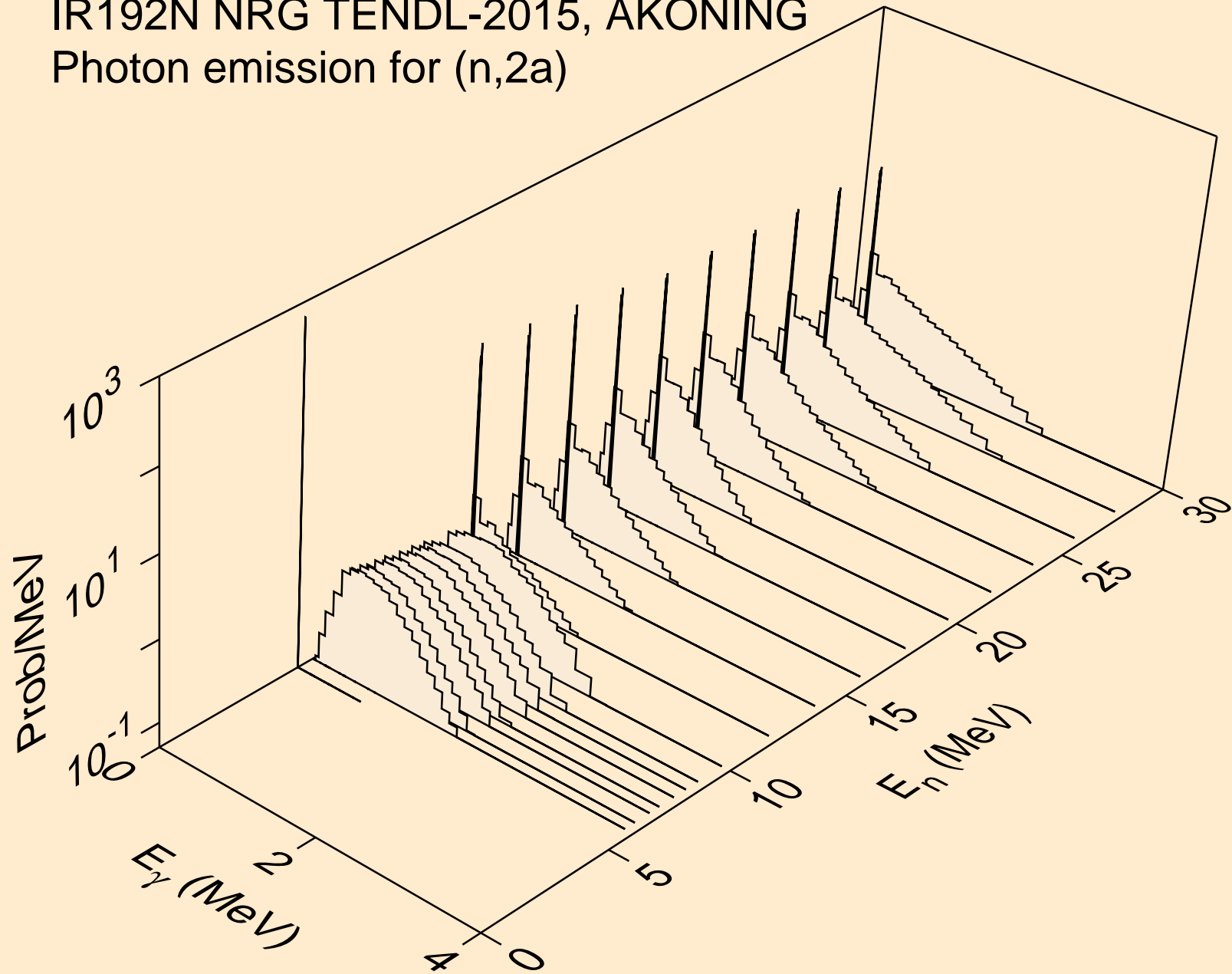
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



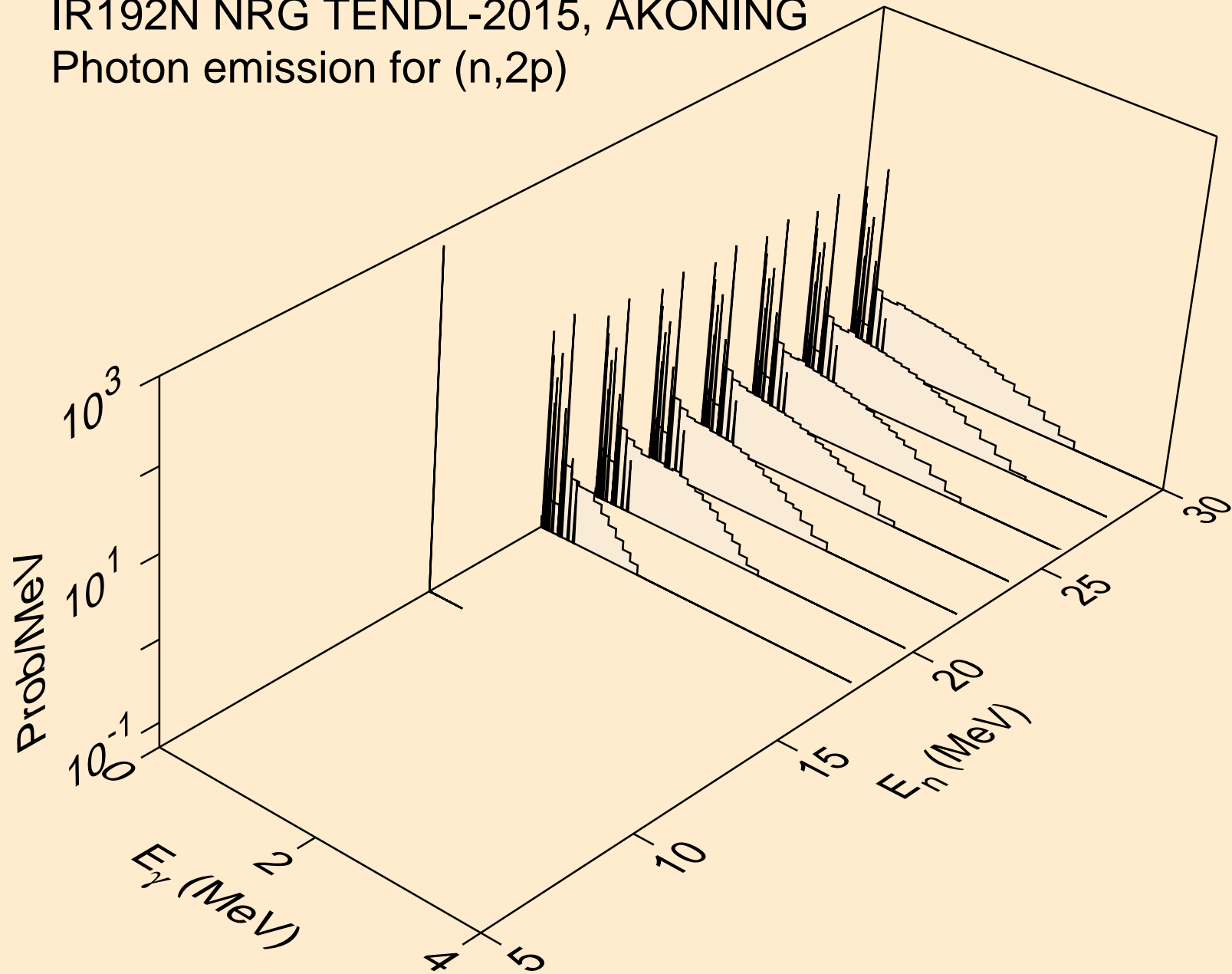
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,a)



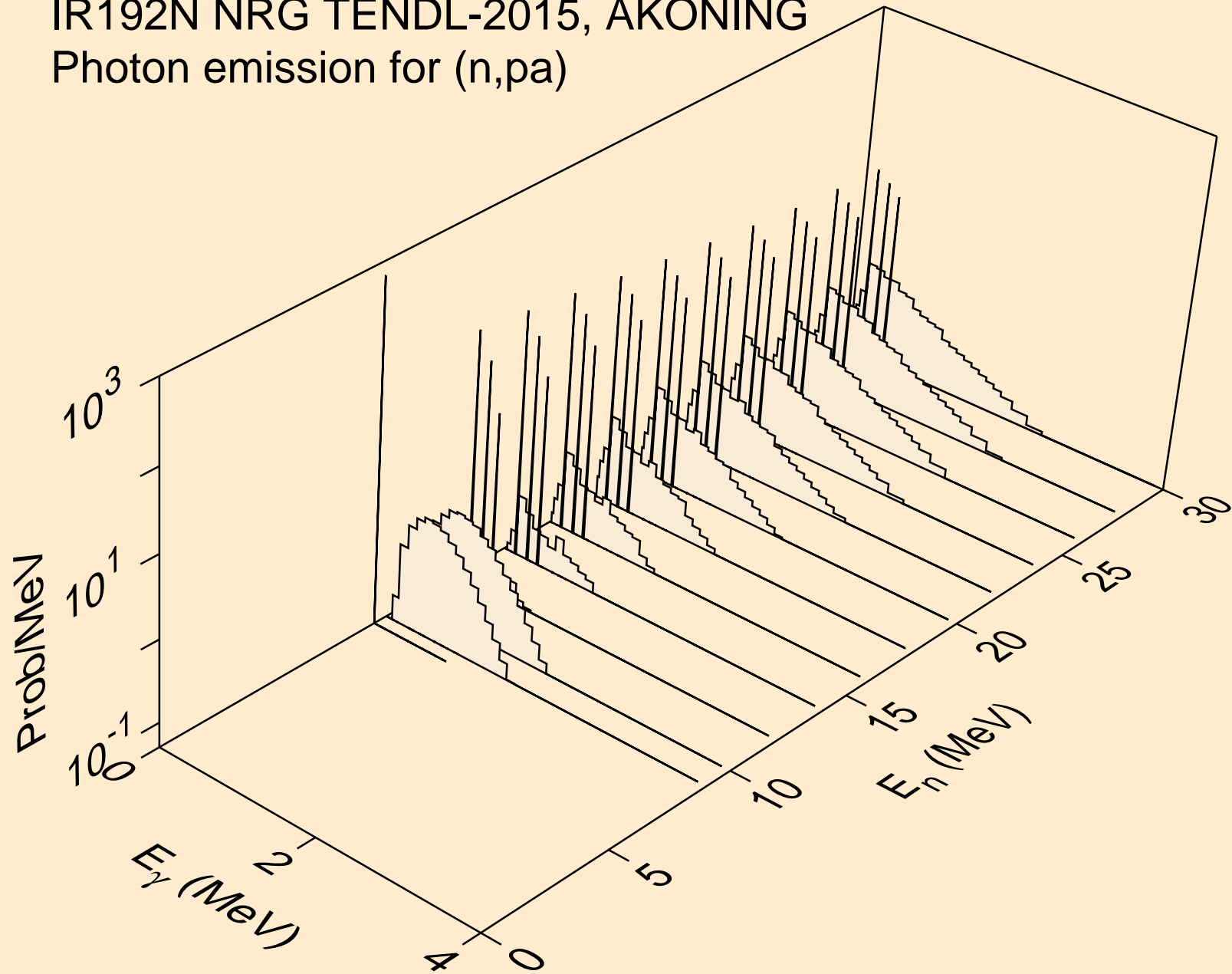
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



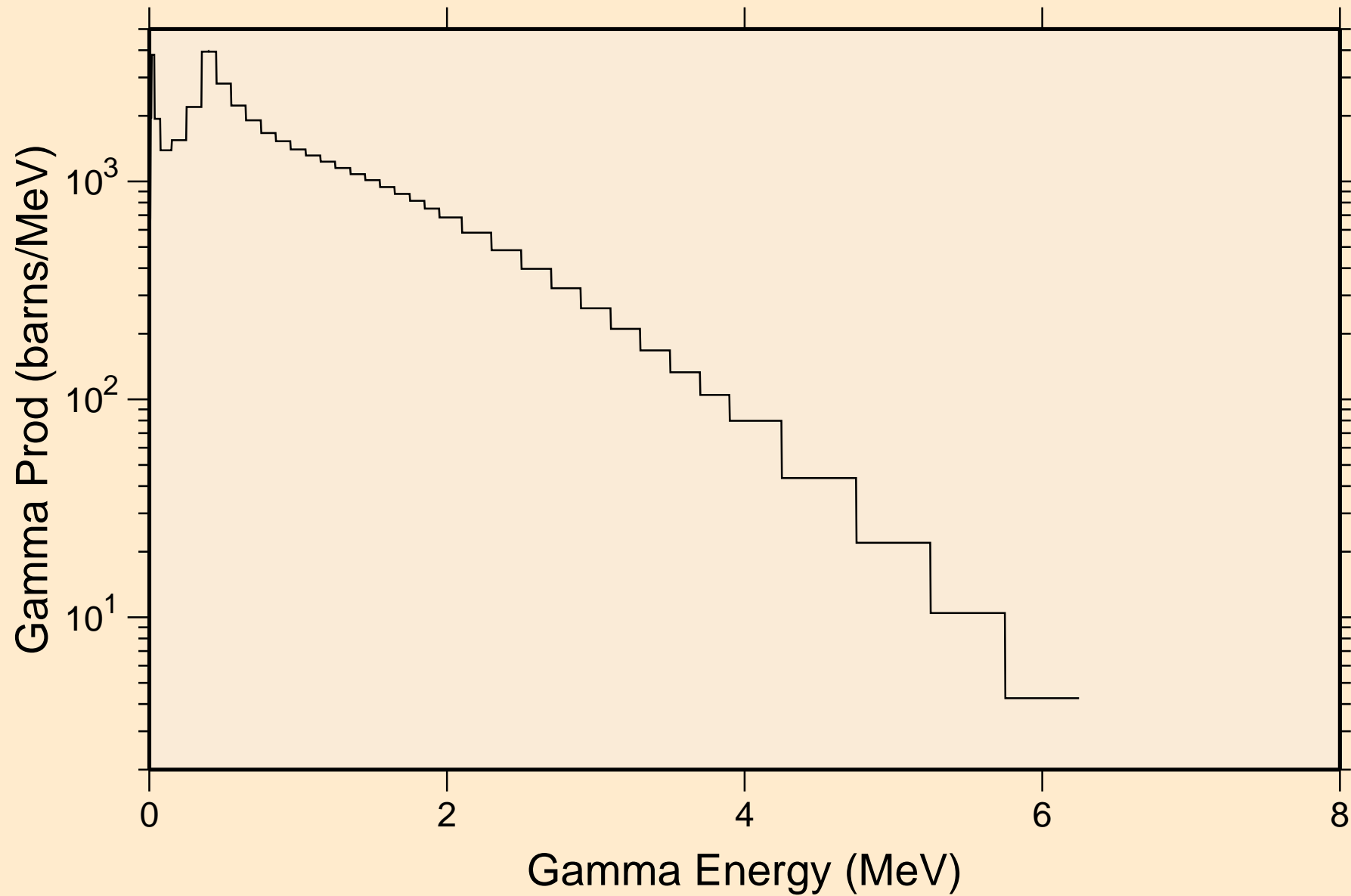
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



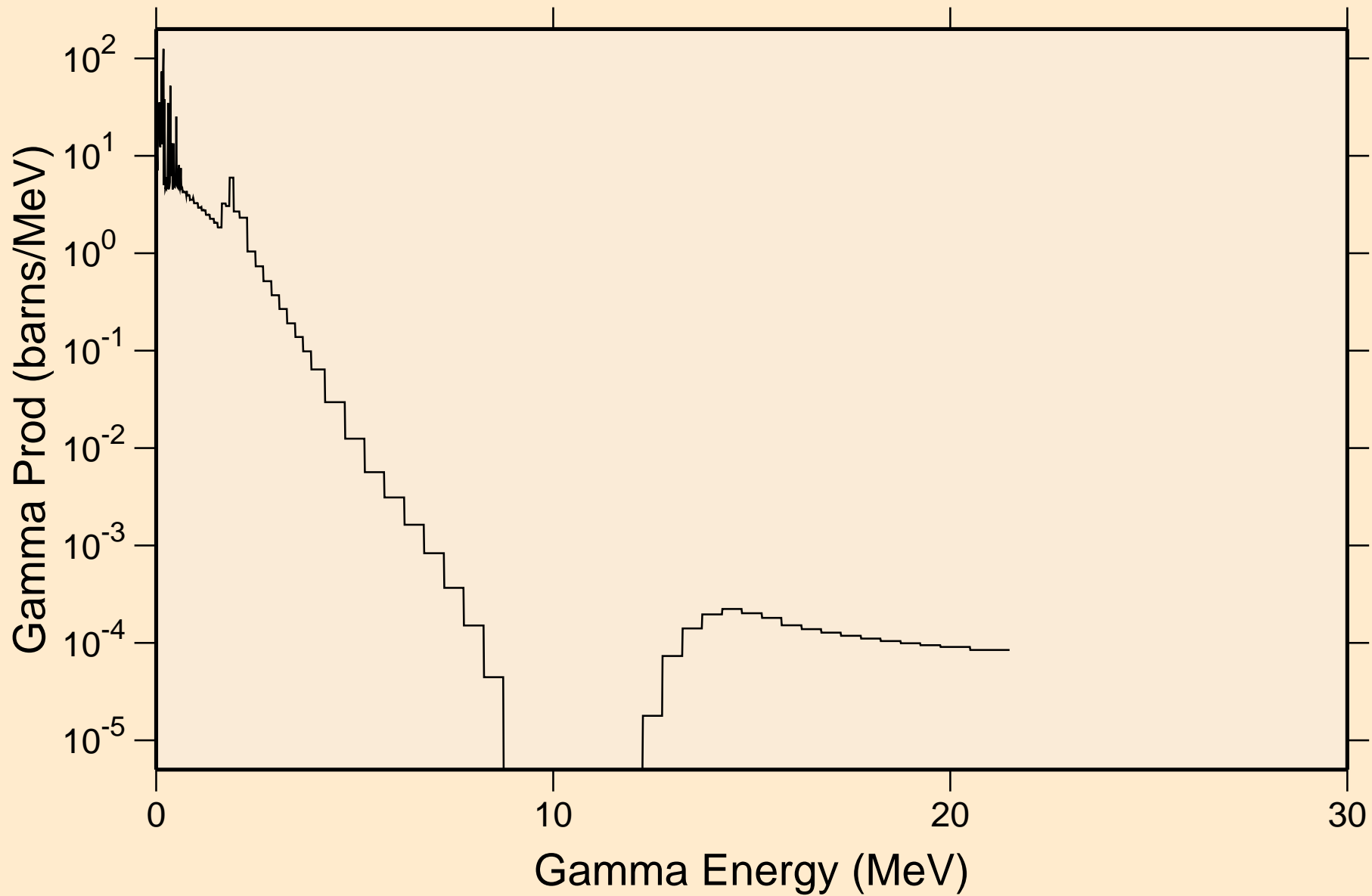
IR192N NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



IR192N NRG TENDL-2015, AKONING  
thermal capture photon spectrum



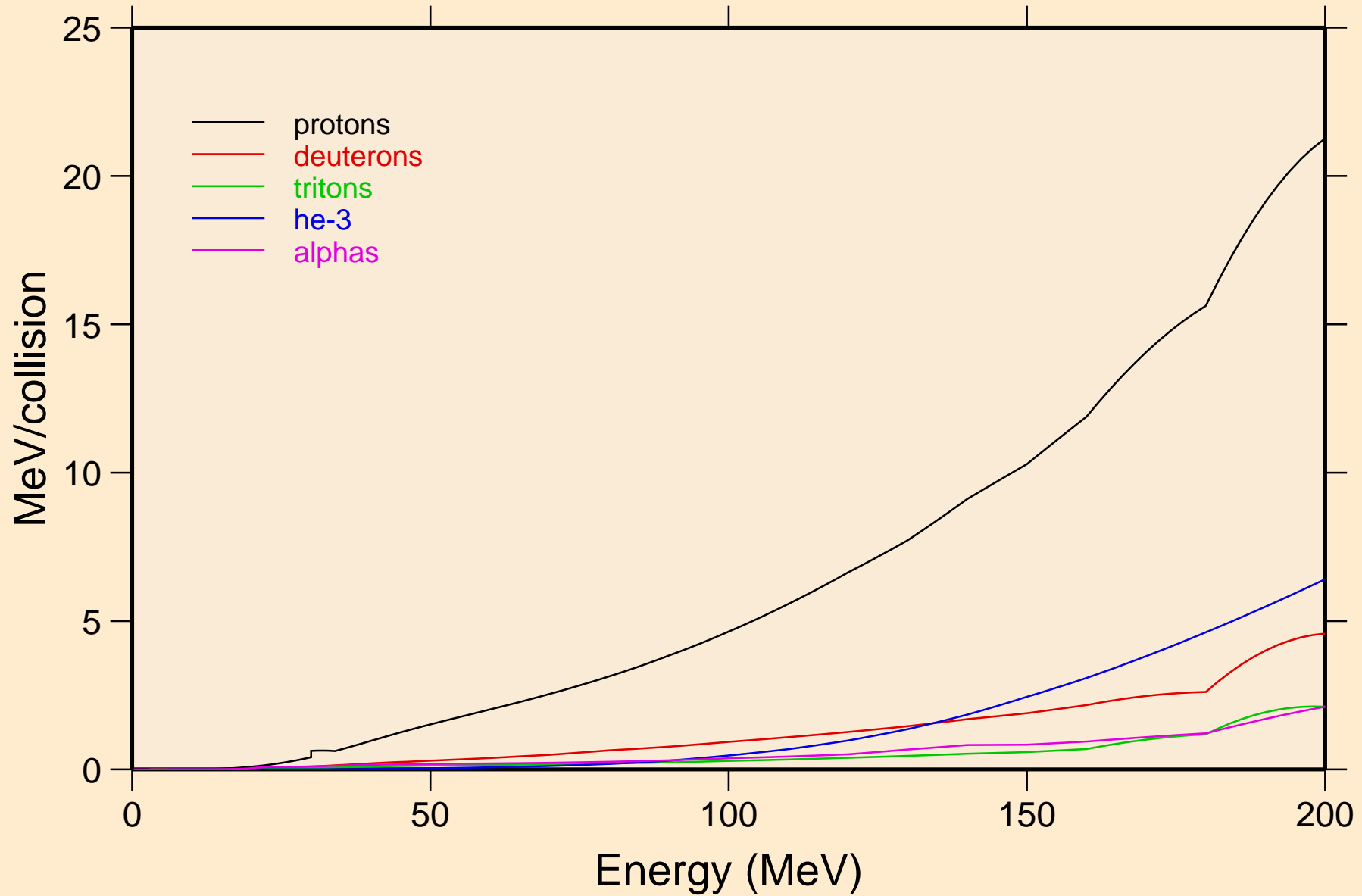
IR192N NRG TENDL-2015, AKONING  
14 MeV photon spectrum





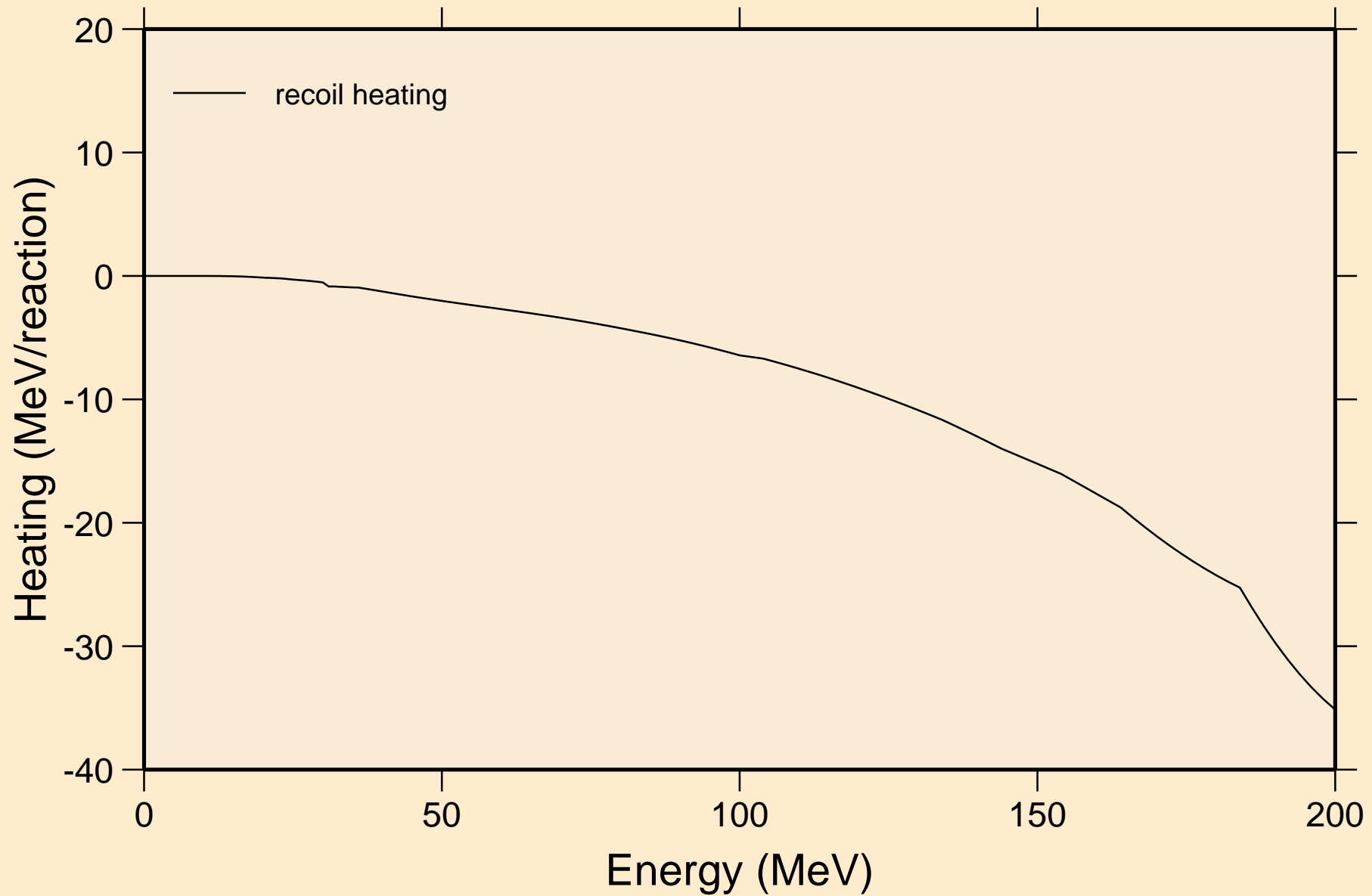
# IR192N NRG TENDL-2015, AKONING

## Particle heating contributions

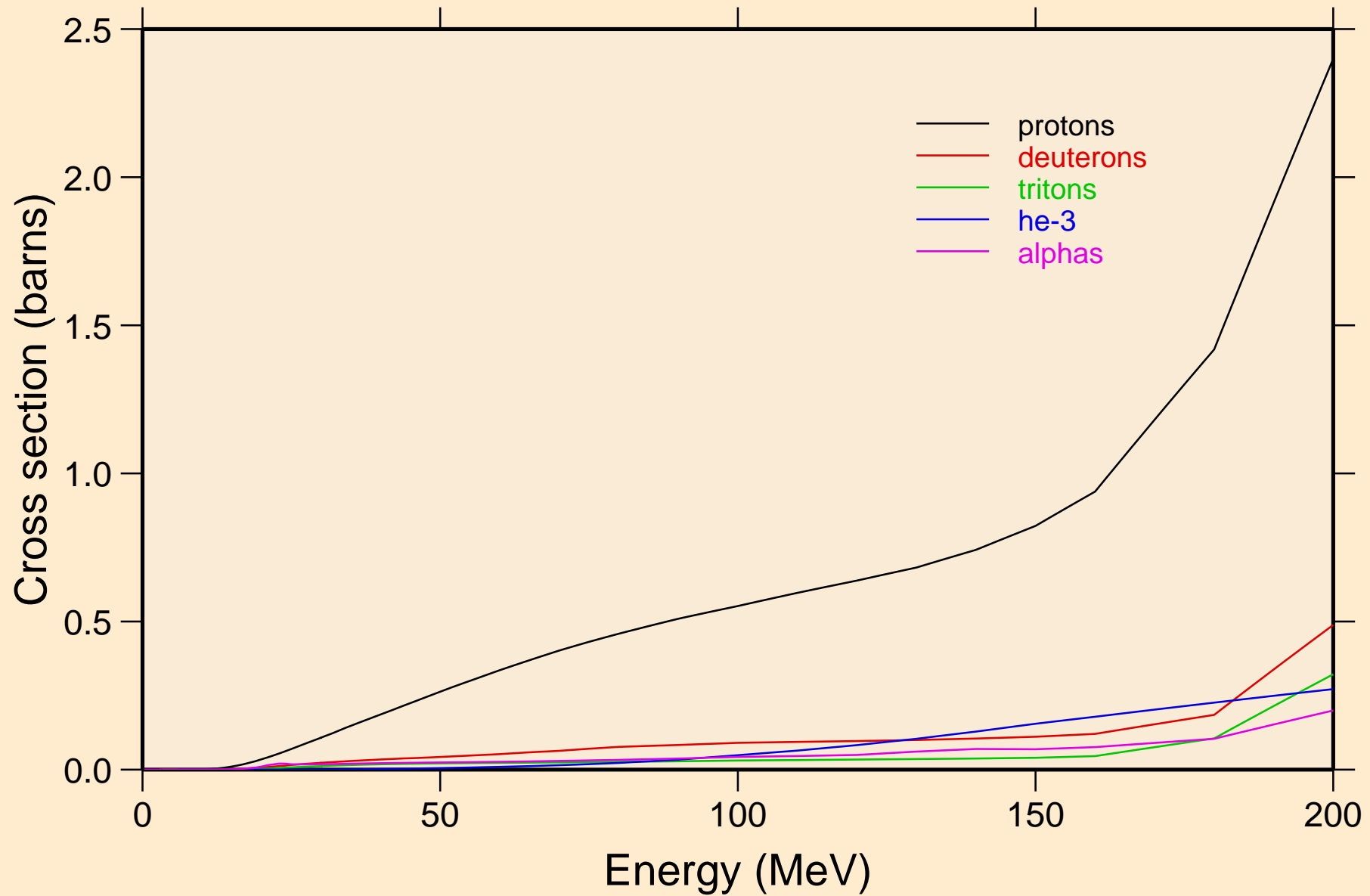


# IR192N NRG TENDL-2015, AKONING

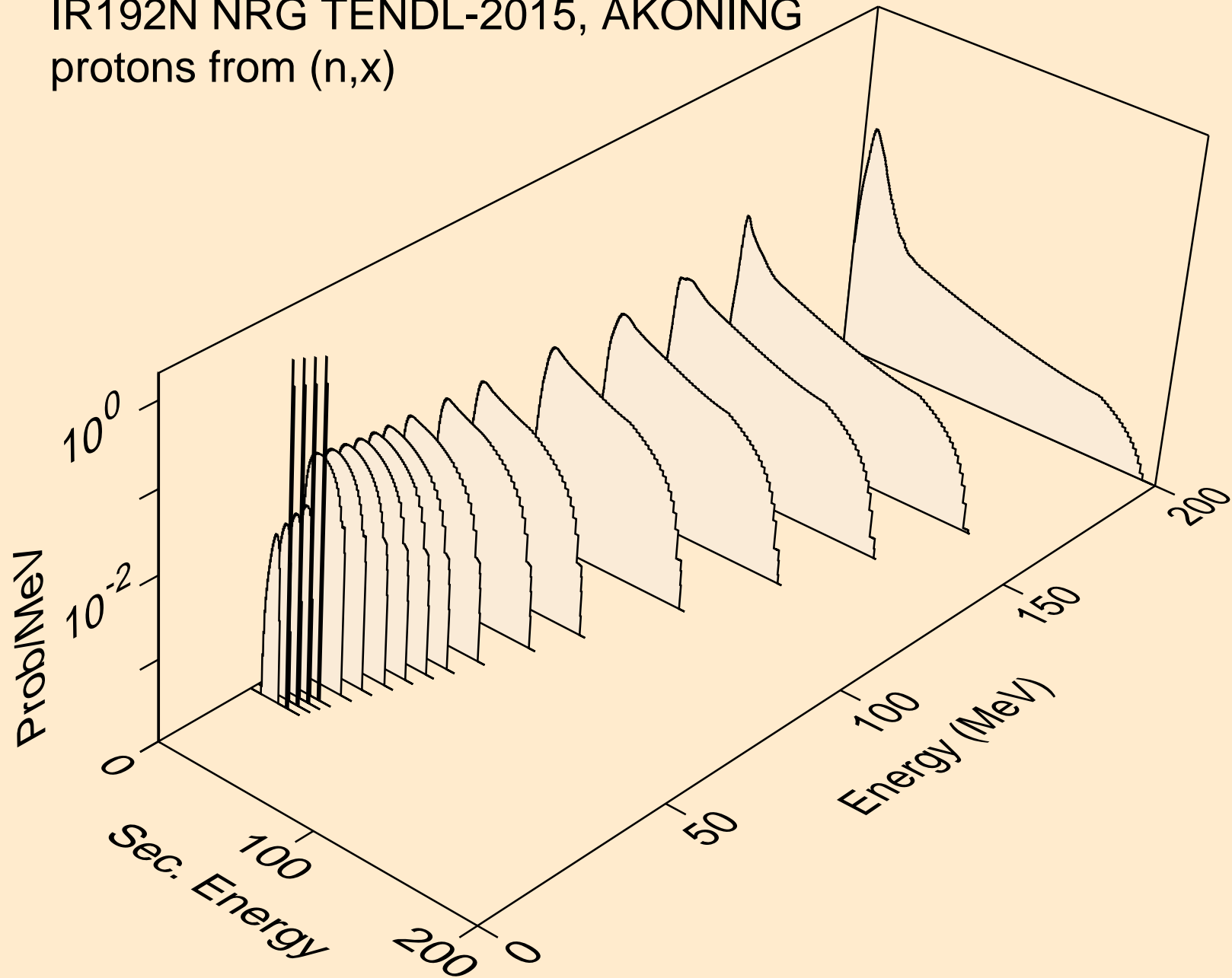
## Recoil Heating



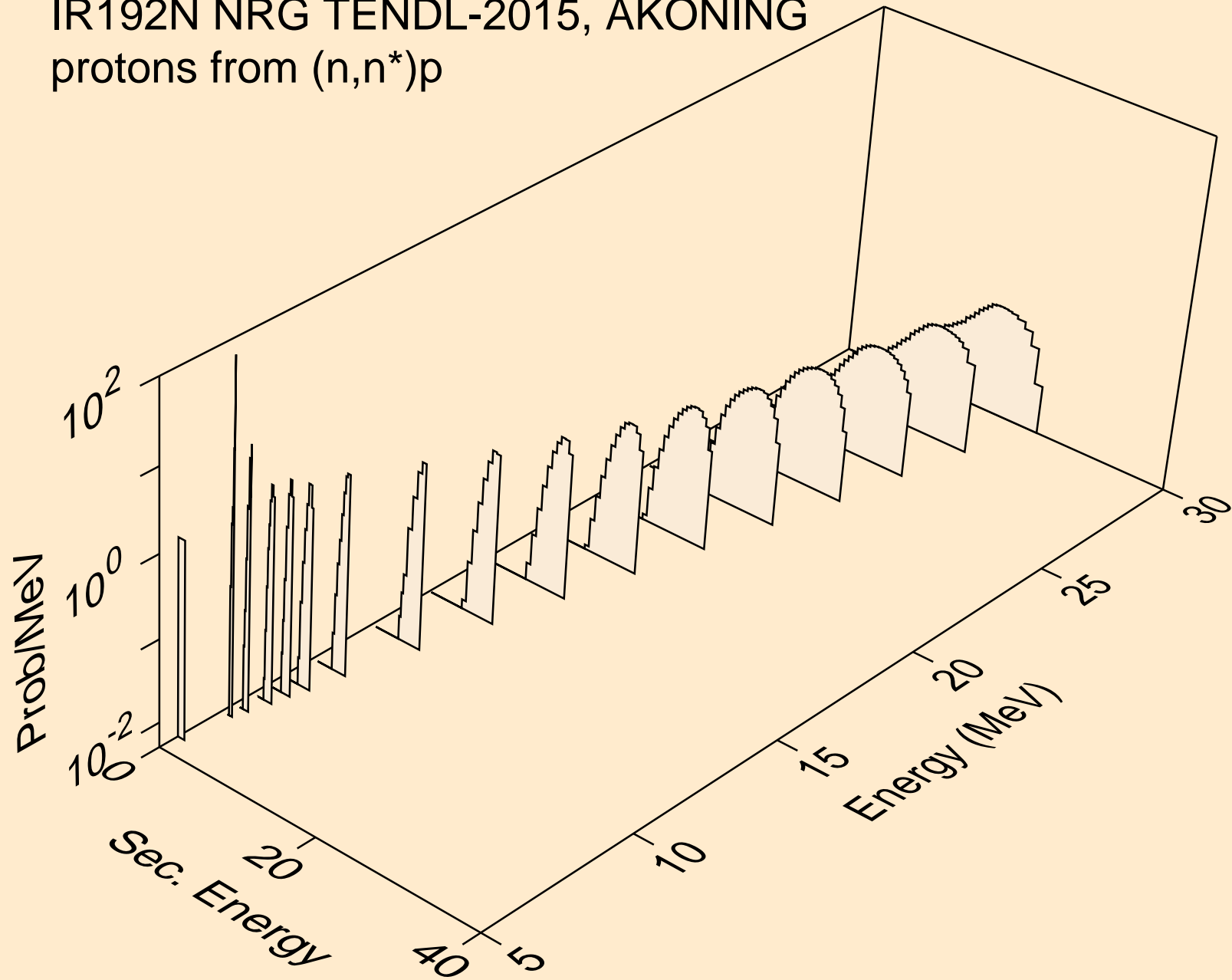
IR192N NRG TENDL-2015, AKONING  
Particle production cross sections



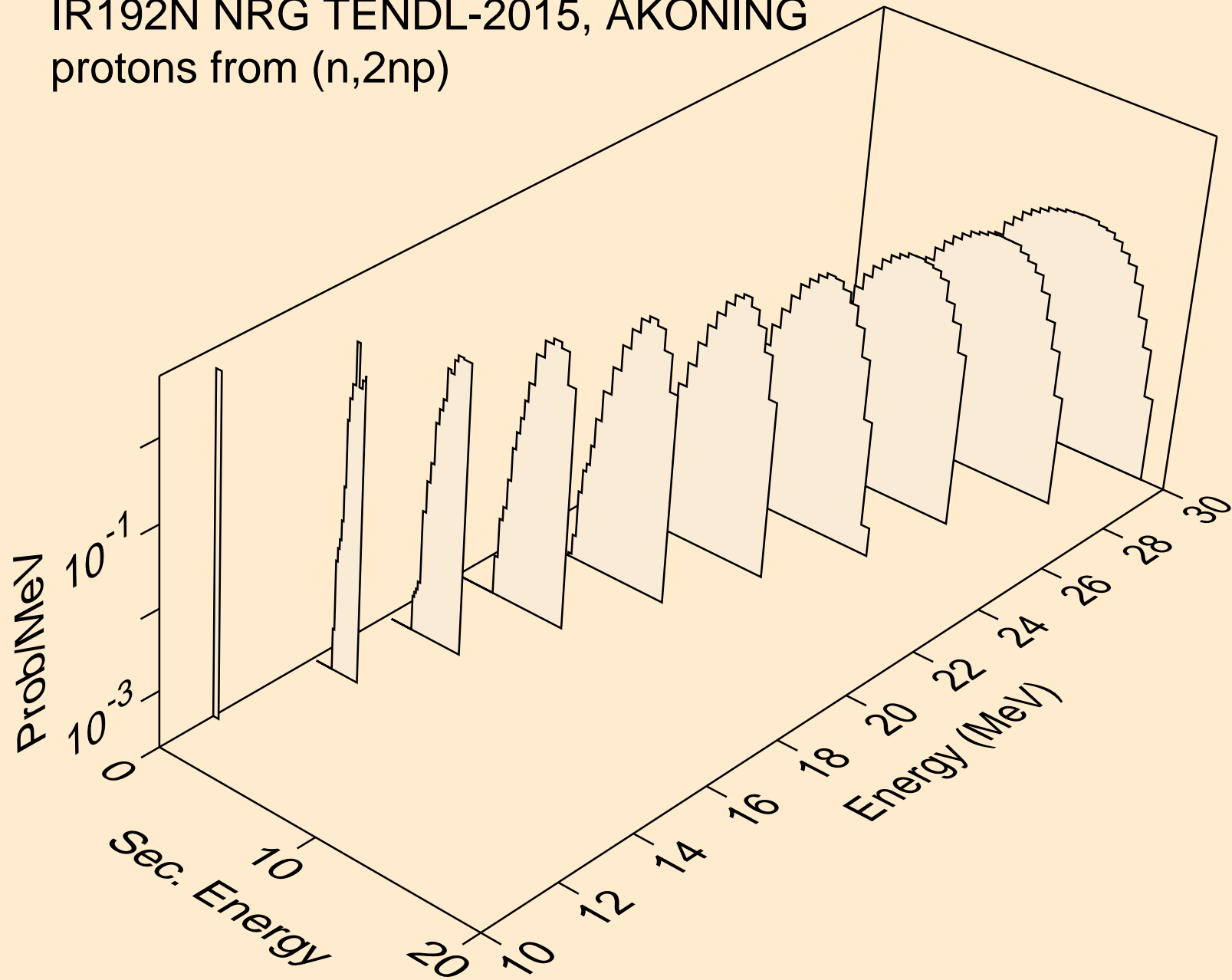
IR192N NRG TENDL-2015, AKONING  
protons from (n,x)



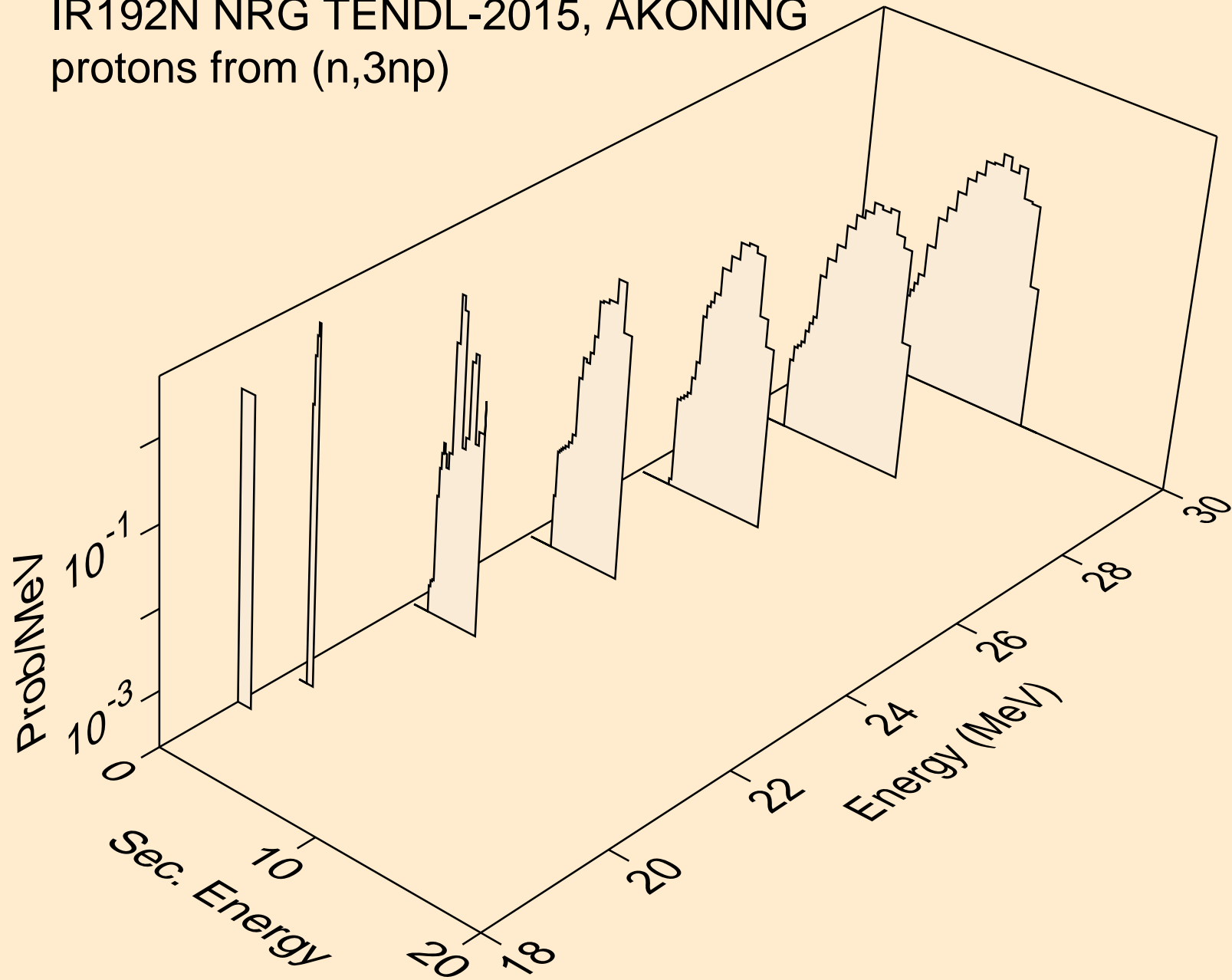
IR192N NRG TENDL-2015, AKONING  
protons from (n,n\*)p



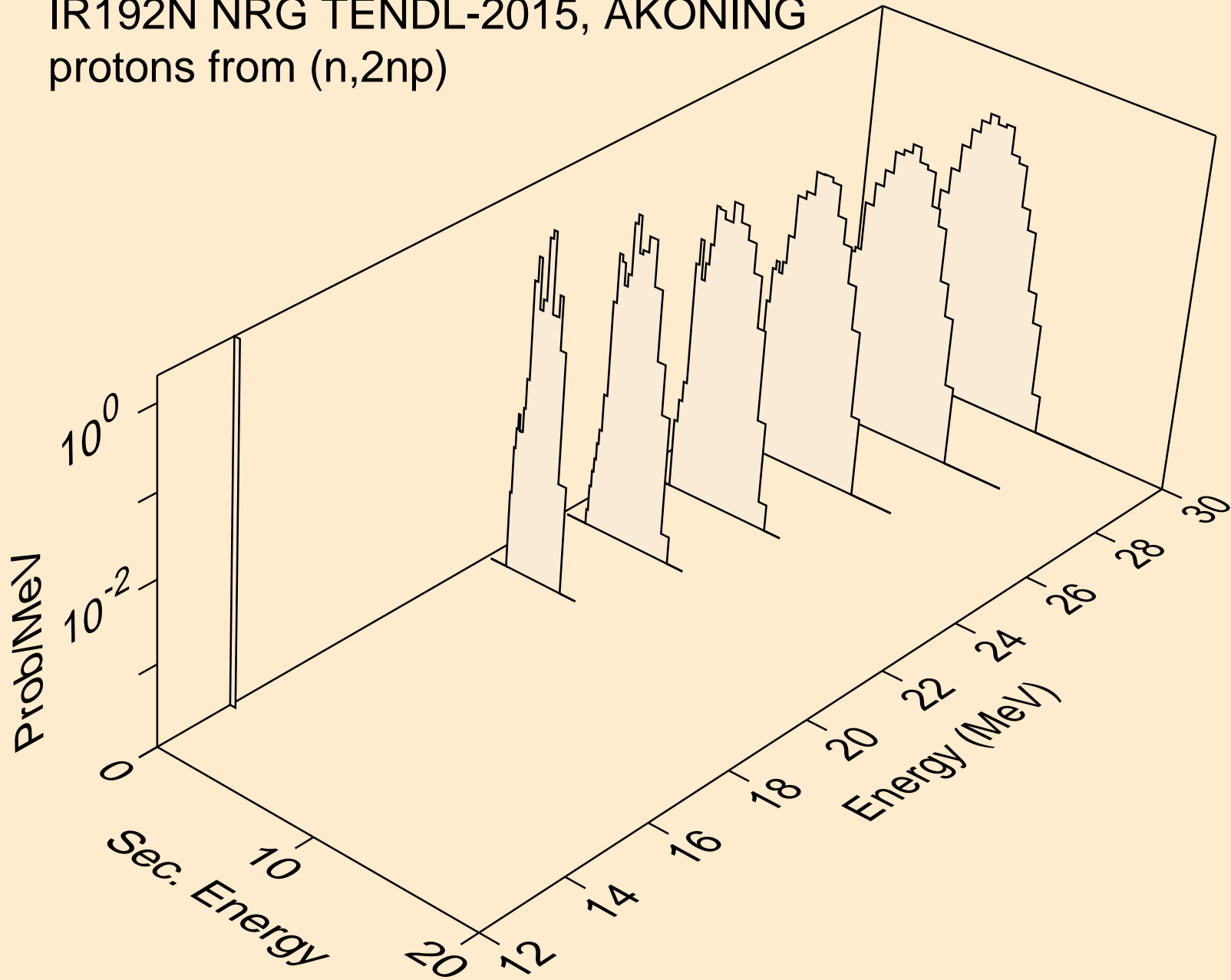
IR192N NRG TENDL-2015, AKONING  
protons from (n,2np)



IR192N NRG TENDL-2015, AKONING  
protons from (n,3np)

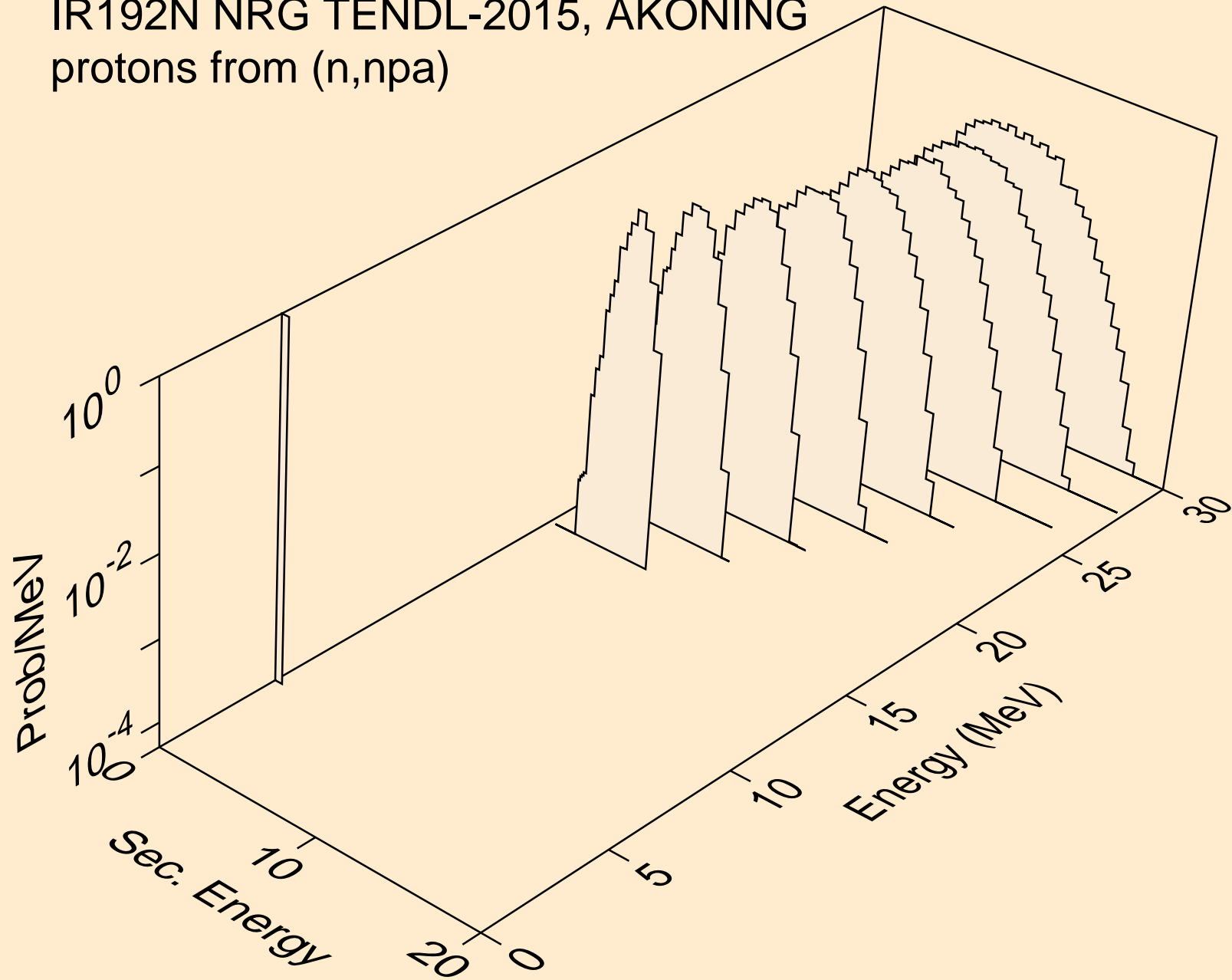


IR192N NRG TENDL-2015, AKONING  
protons from (n,2np)

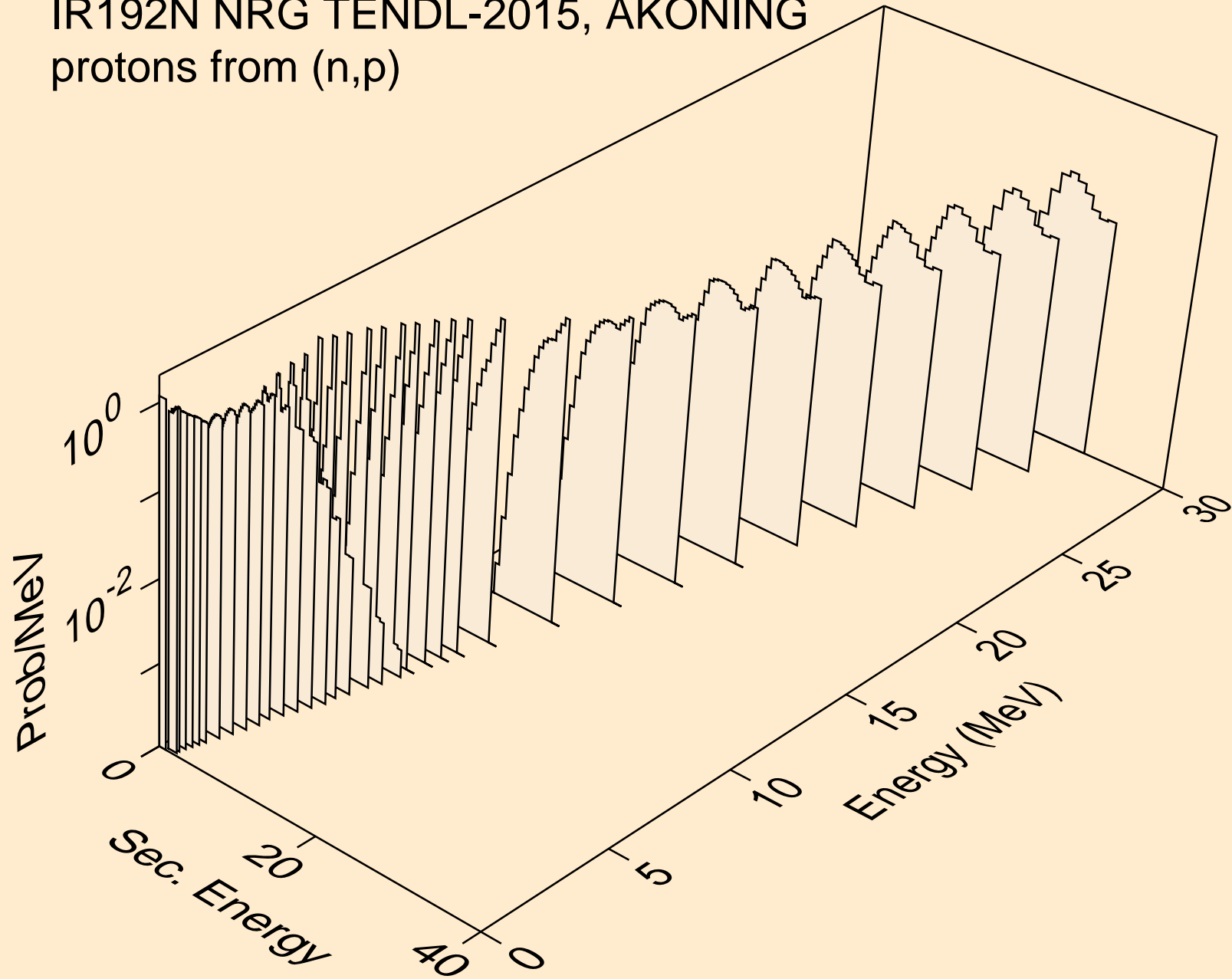




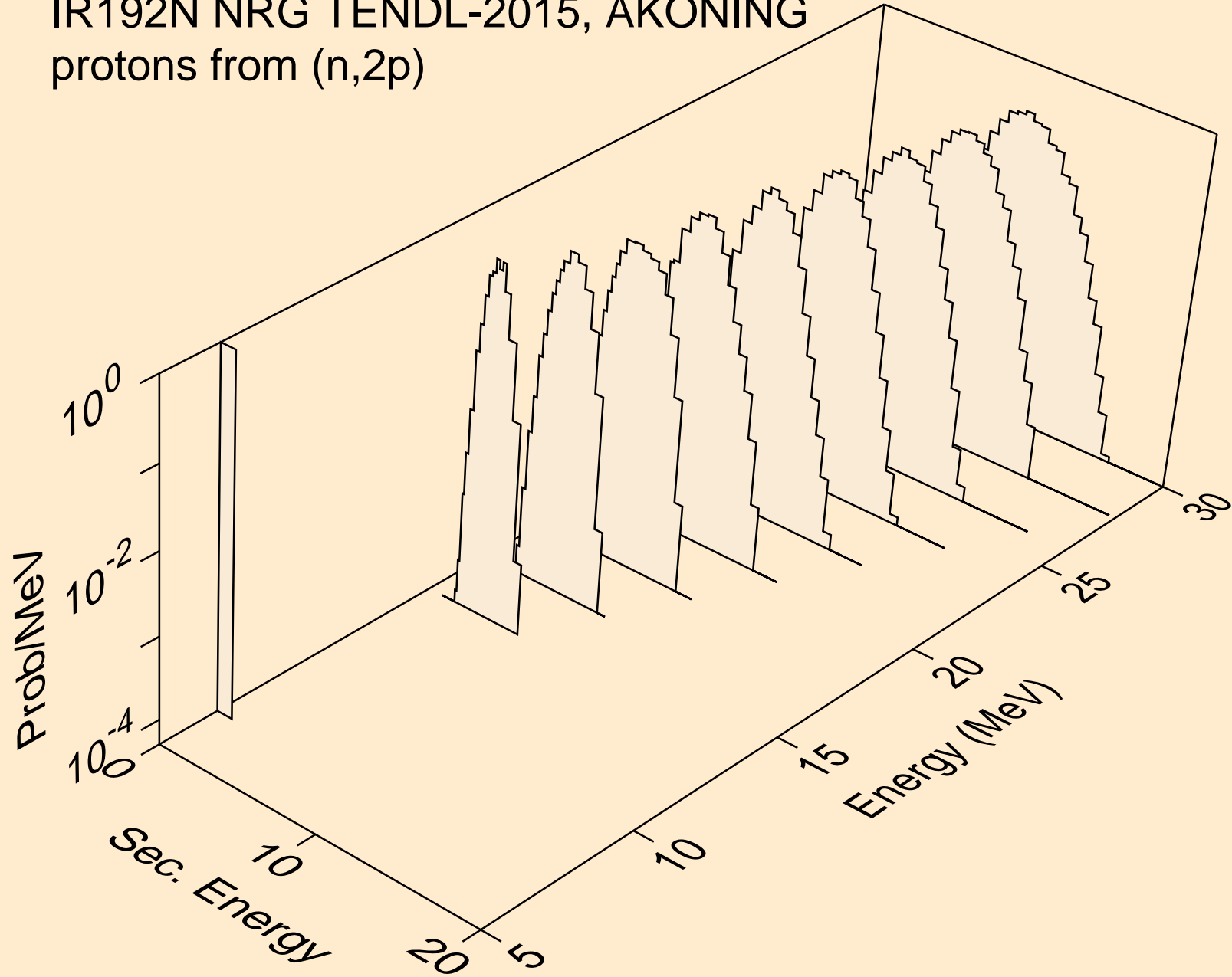
IR192N NRG TENDL-2015, AKONING  
protons from (n,npa)



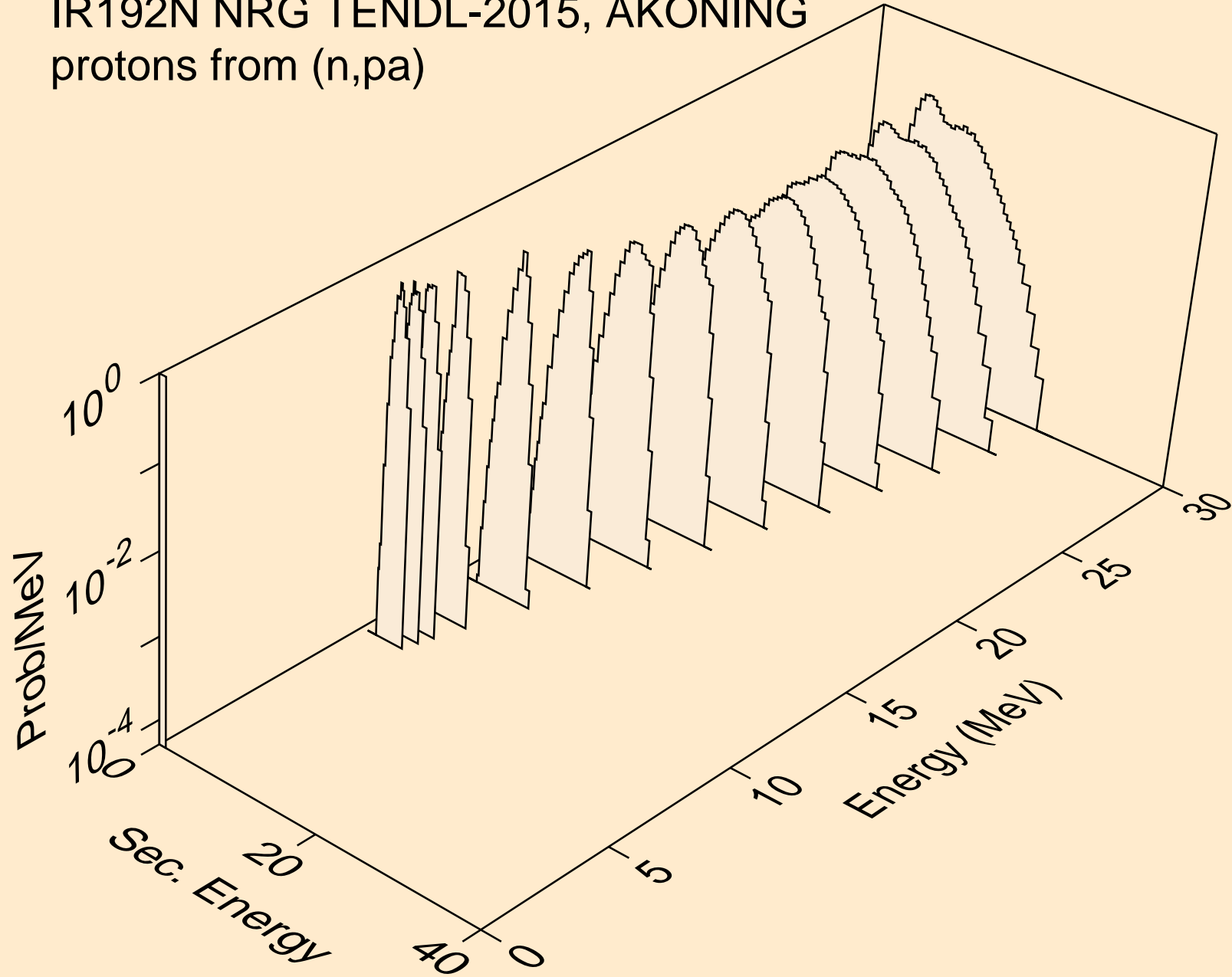
IR192N NRG TENDL-2015, AKONING  
protons from (n,p)



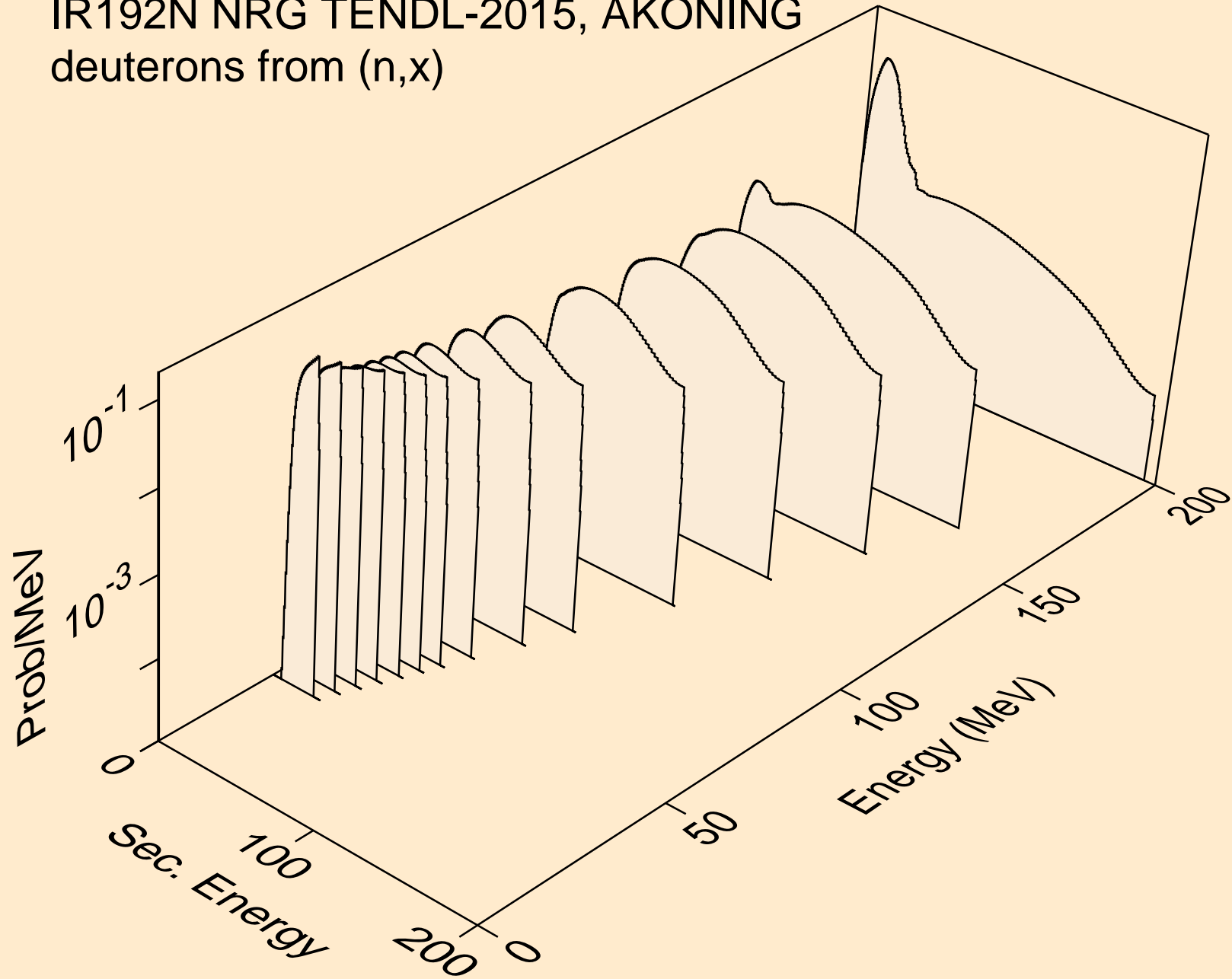
IR192N NRG TENDL-2015, AKONING  
protons from (n,2p)



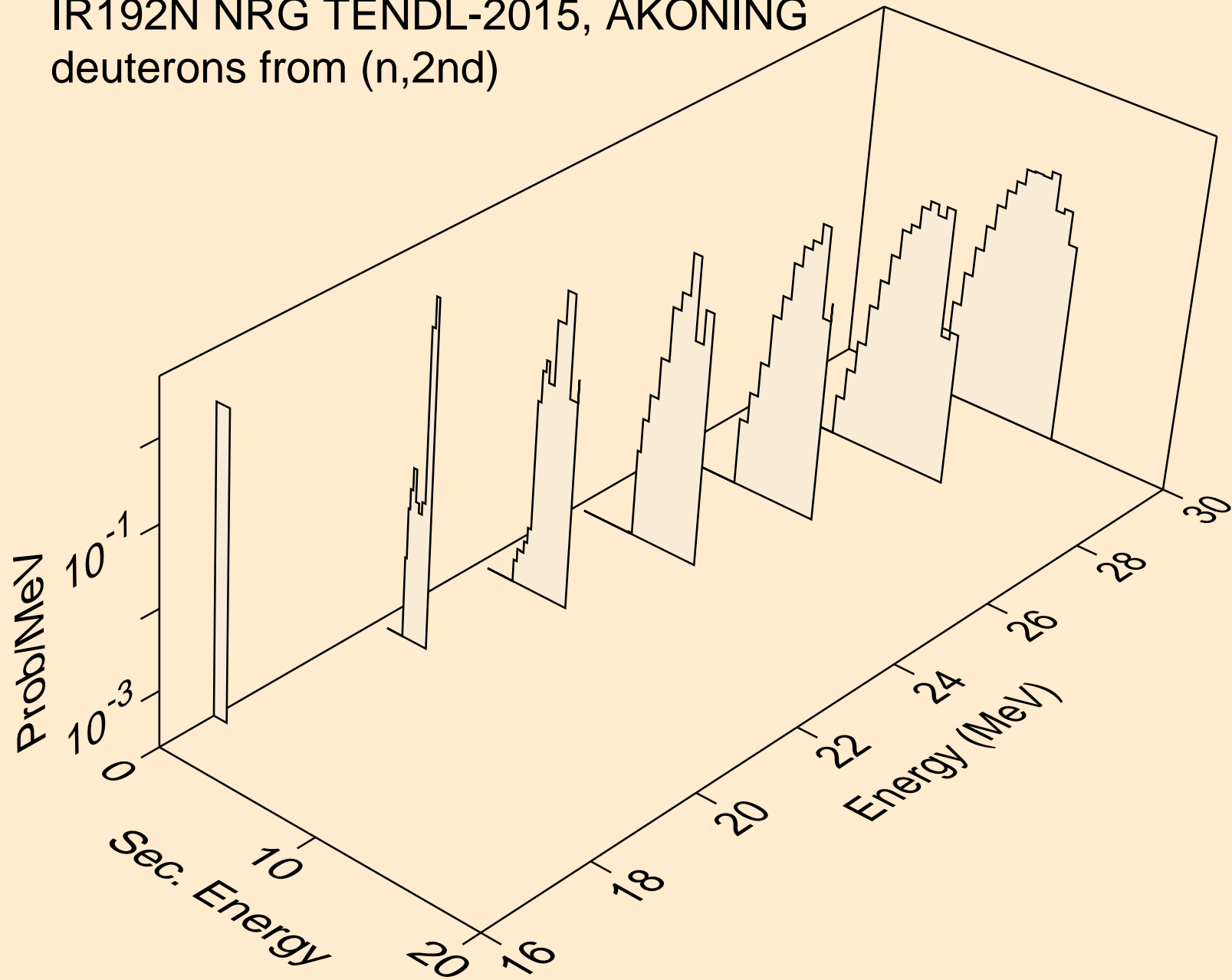
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protons from (n,pa)



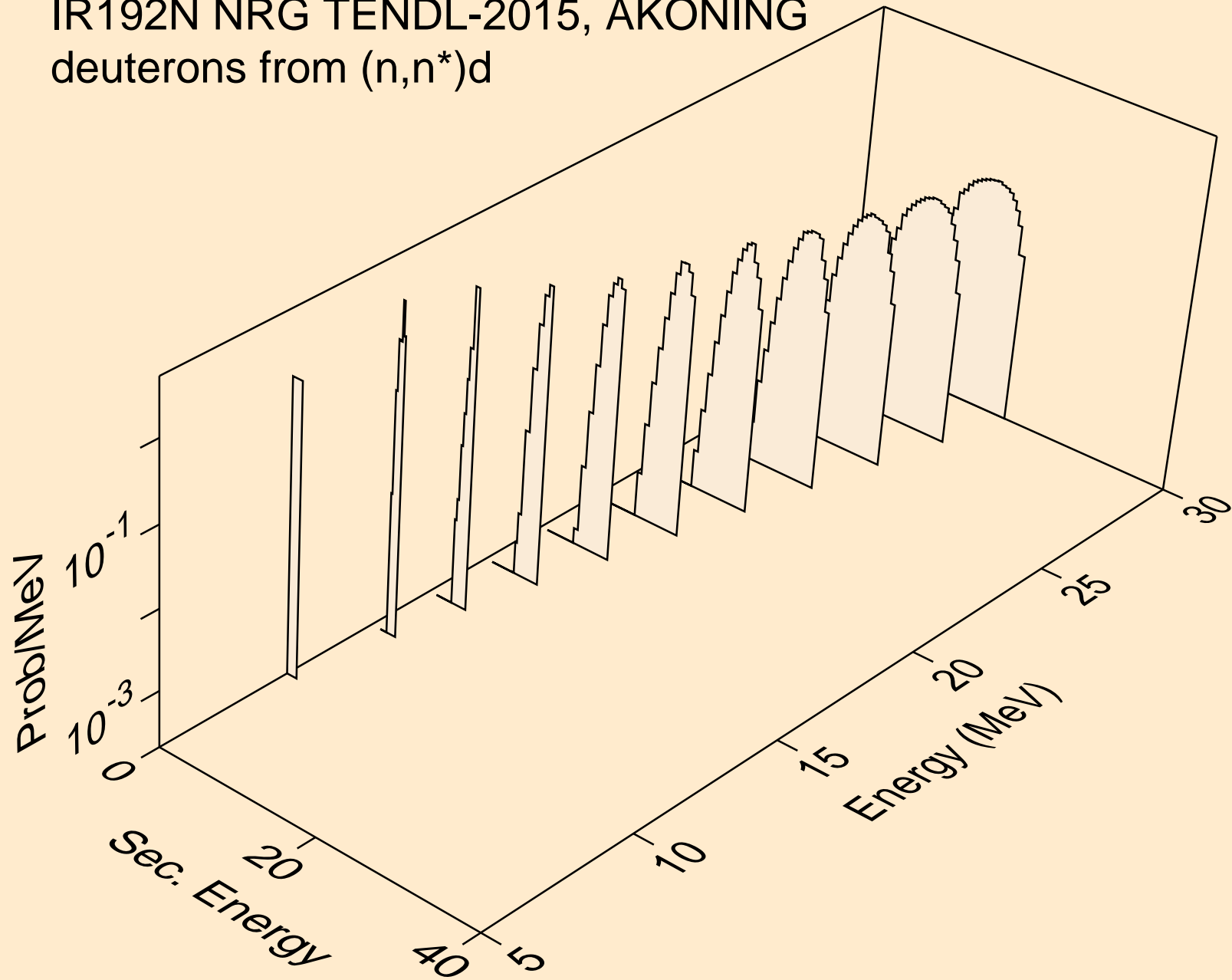
IR192N NRG TENDL-2015, AKONING  
deuterons from (n,x)



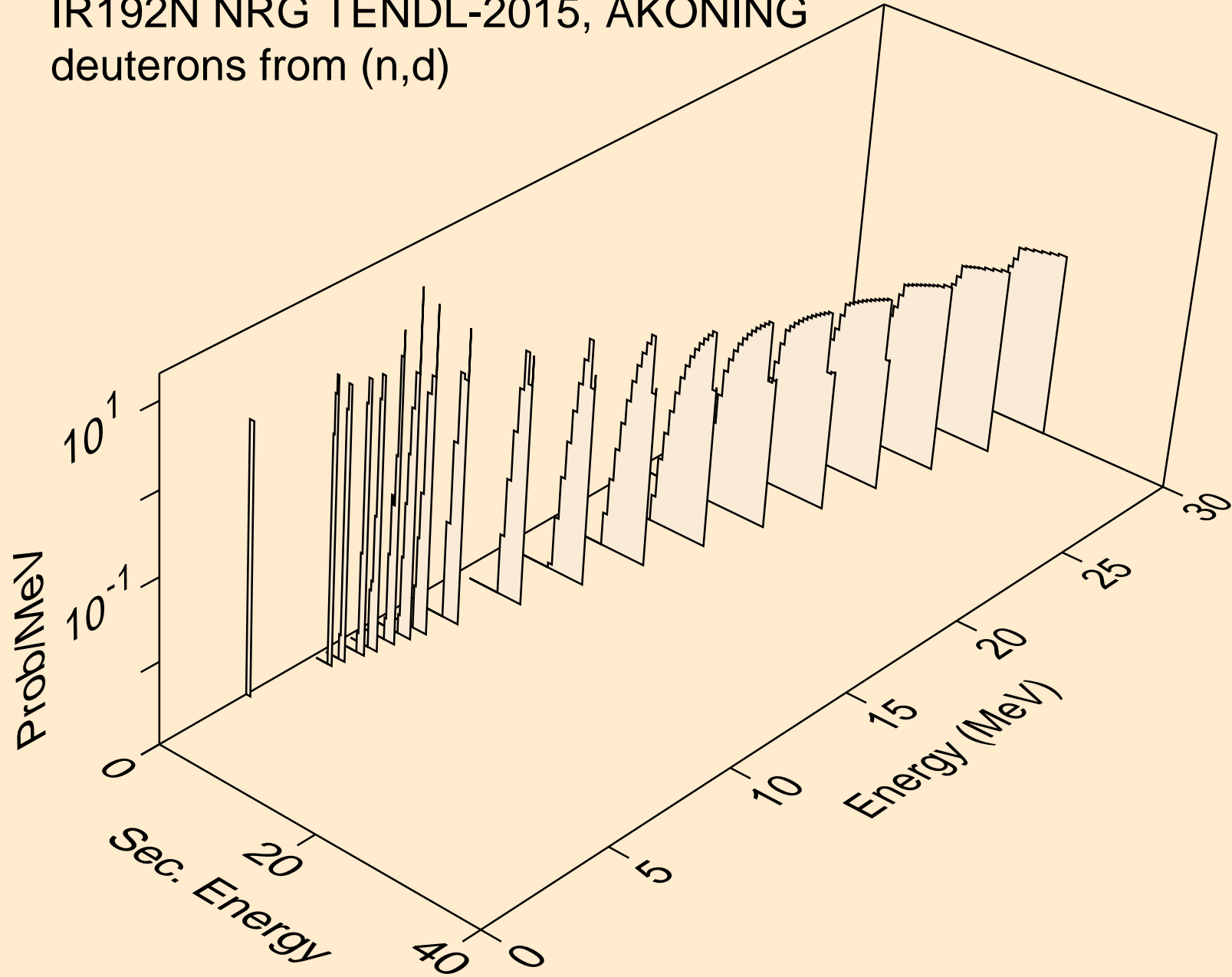
IR192N NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



IR192N NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

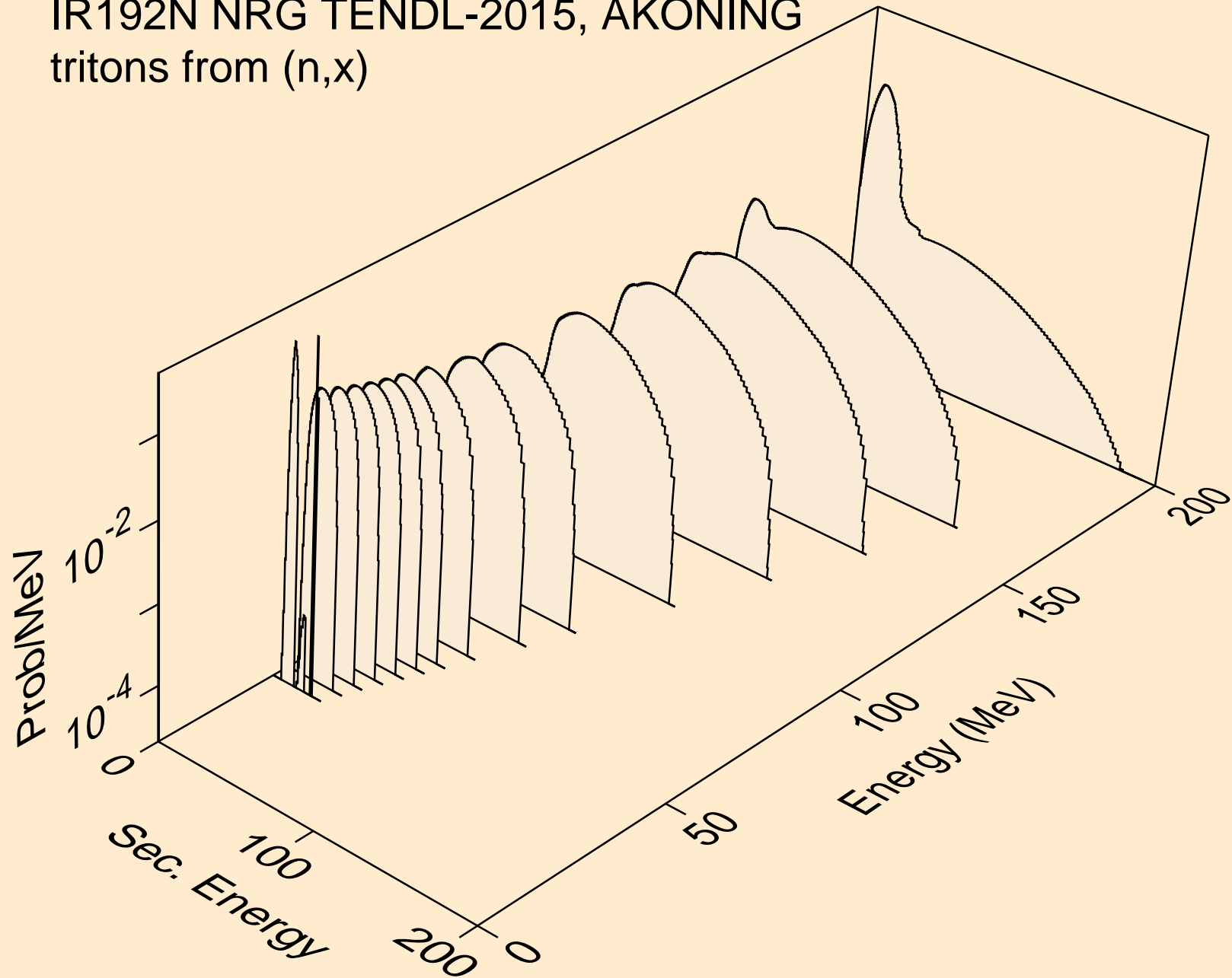


IR192N NRG TENDL-2015, AKONING  
deuterons from (n,d)

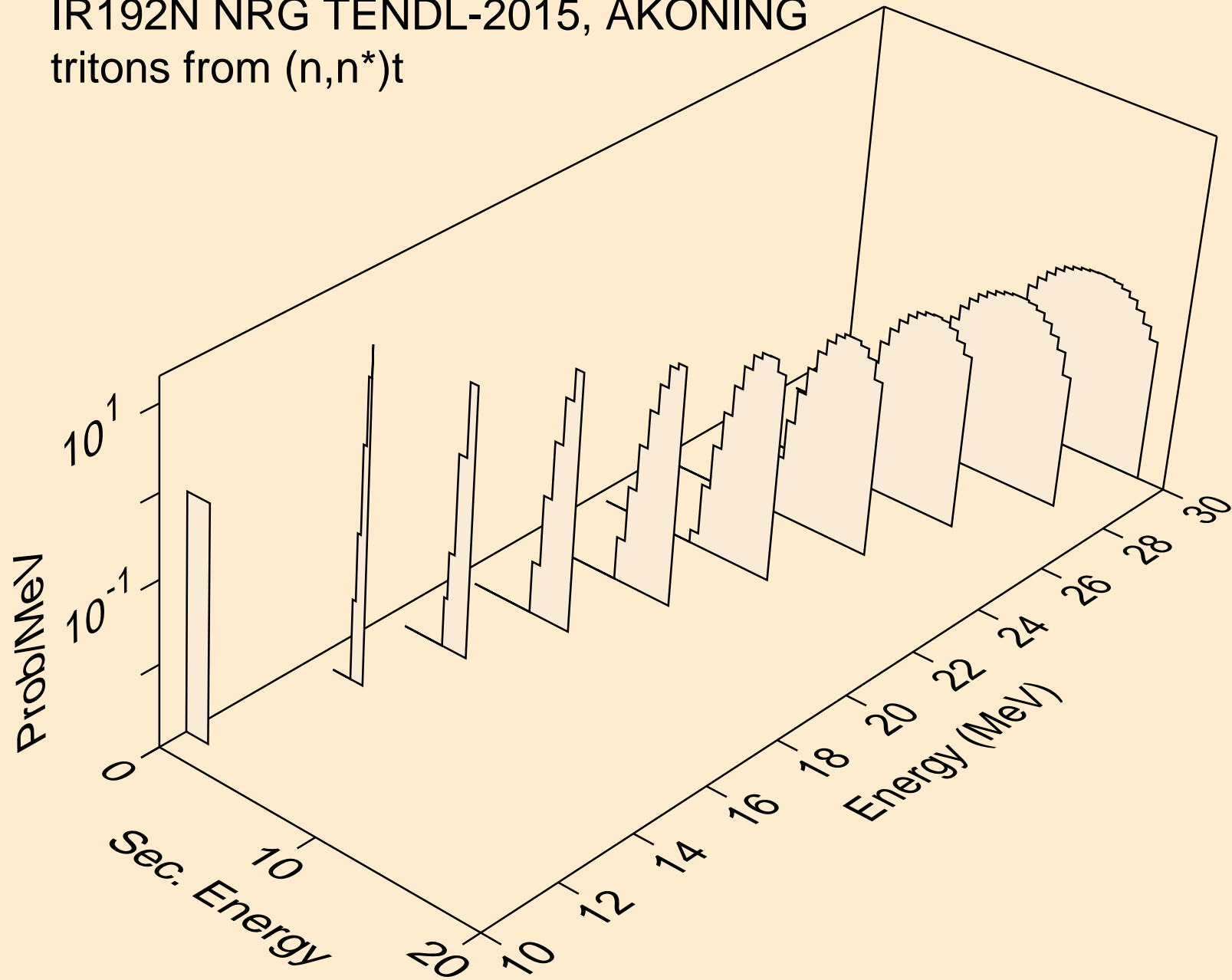




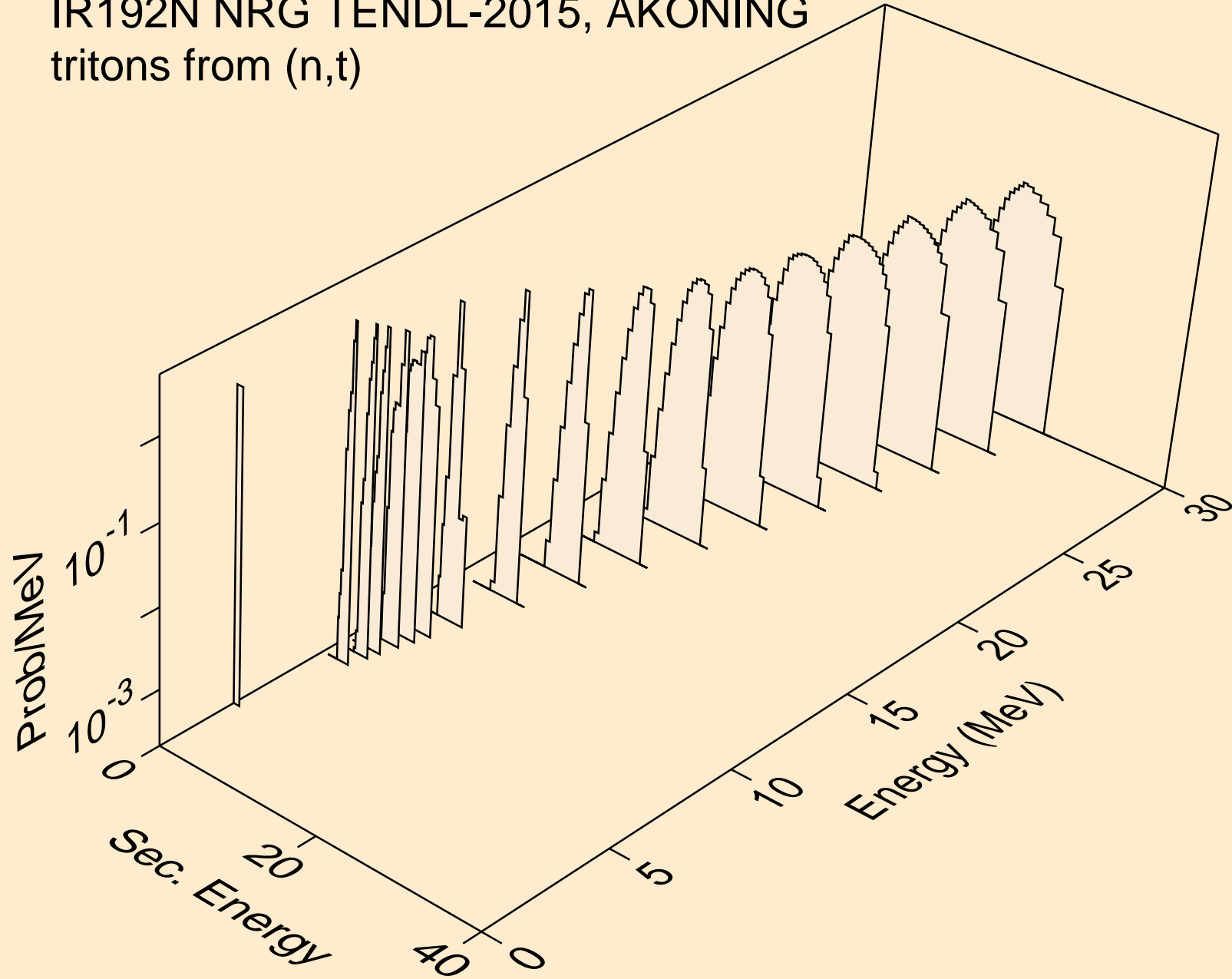
IR192N NRG TENDL-2015, AKONING  
tritons from (n,x)



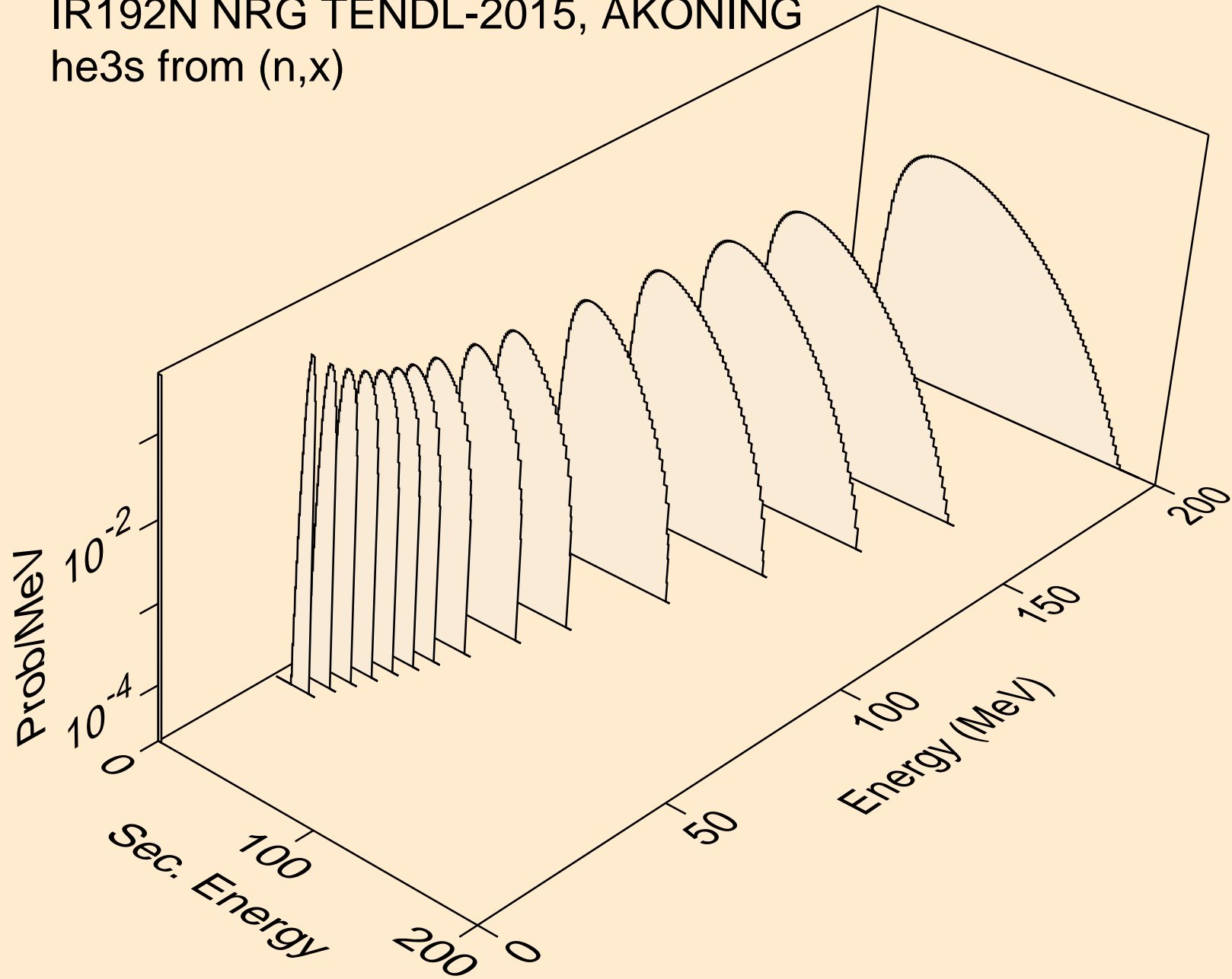
IR192N NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



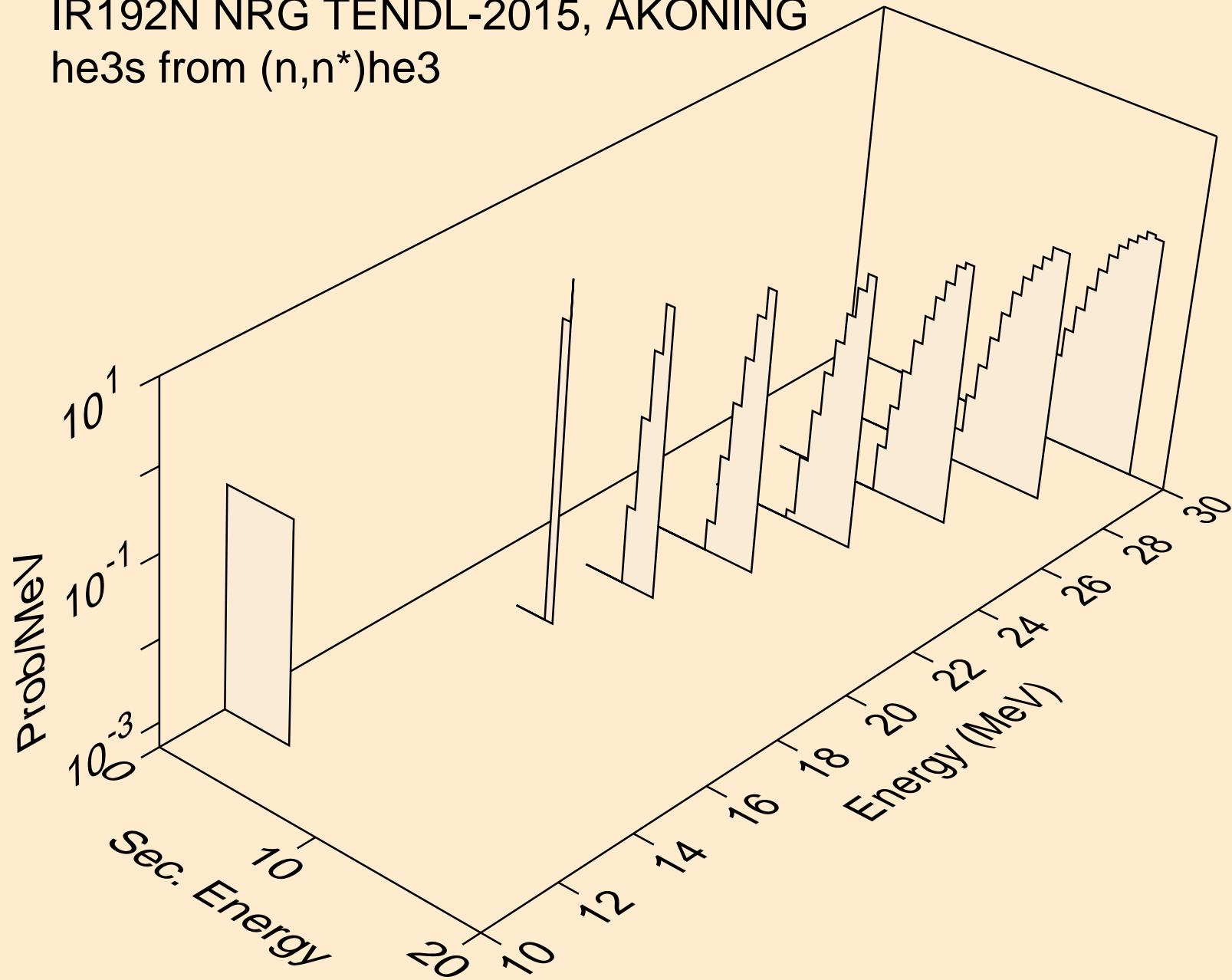
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tritons from (n,t)



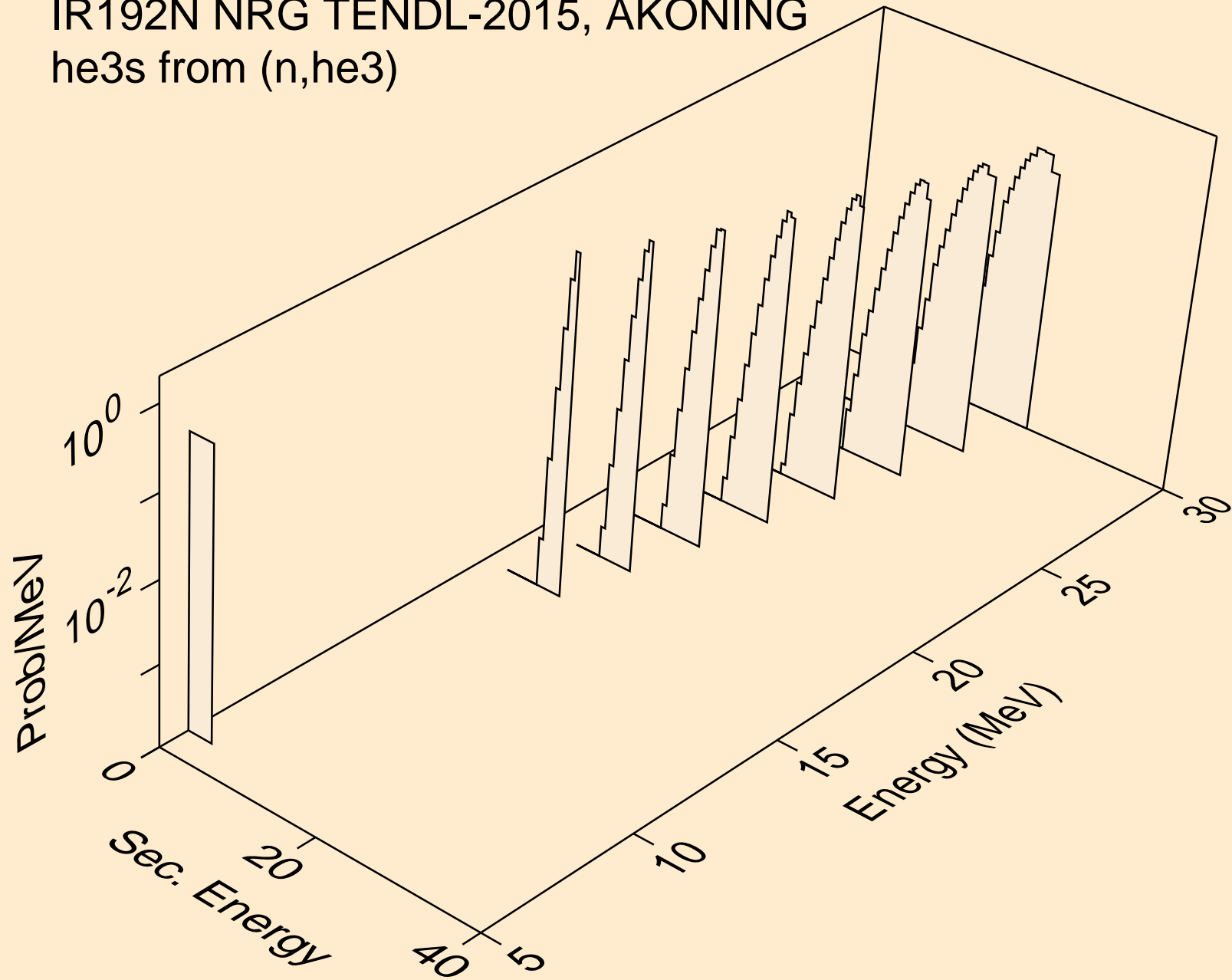
IR192N NRG TENDL-2015, AKONING  
he3s from (n,x)



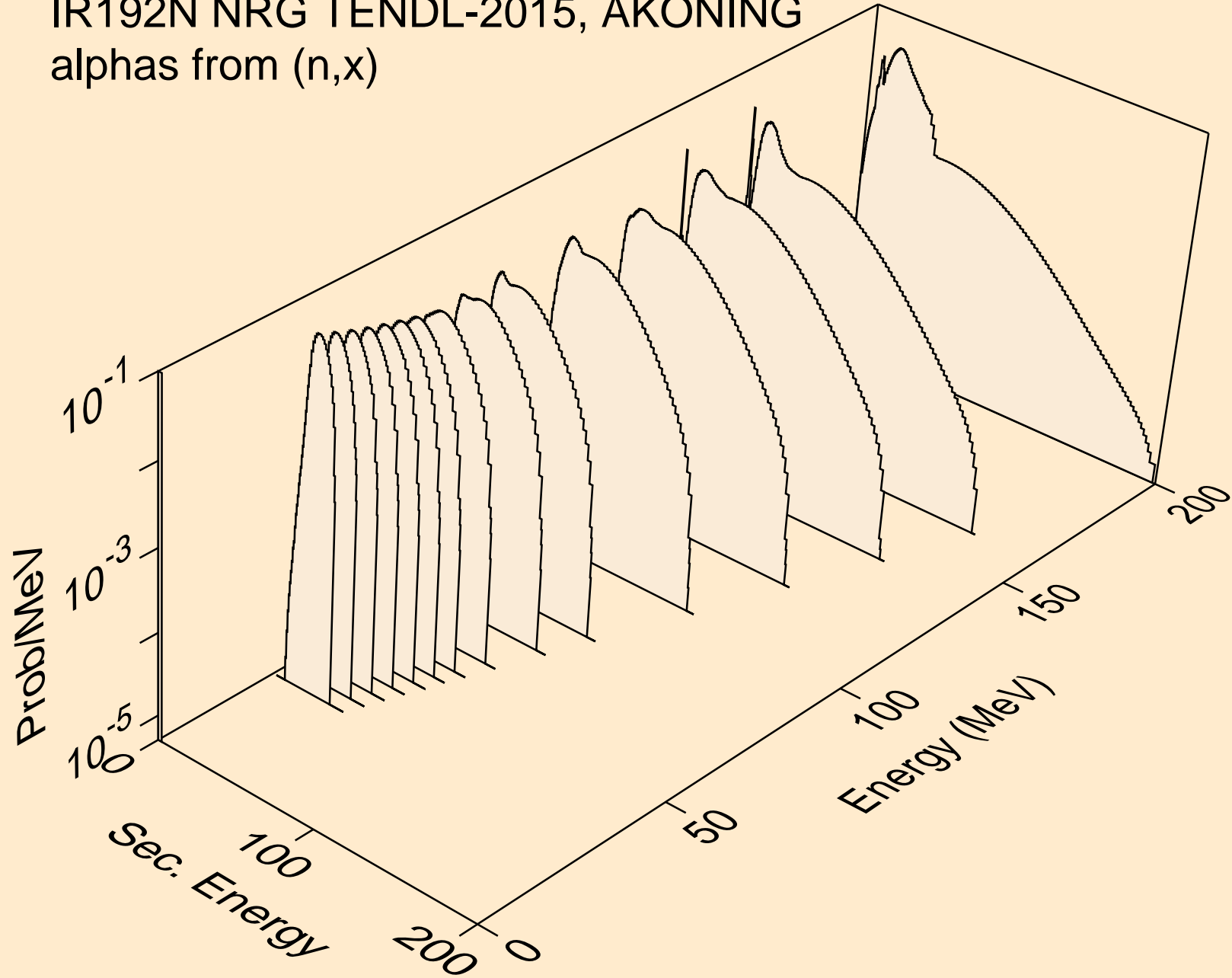
IR192N NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



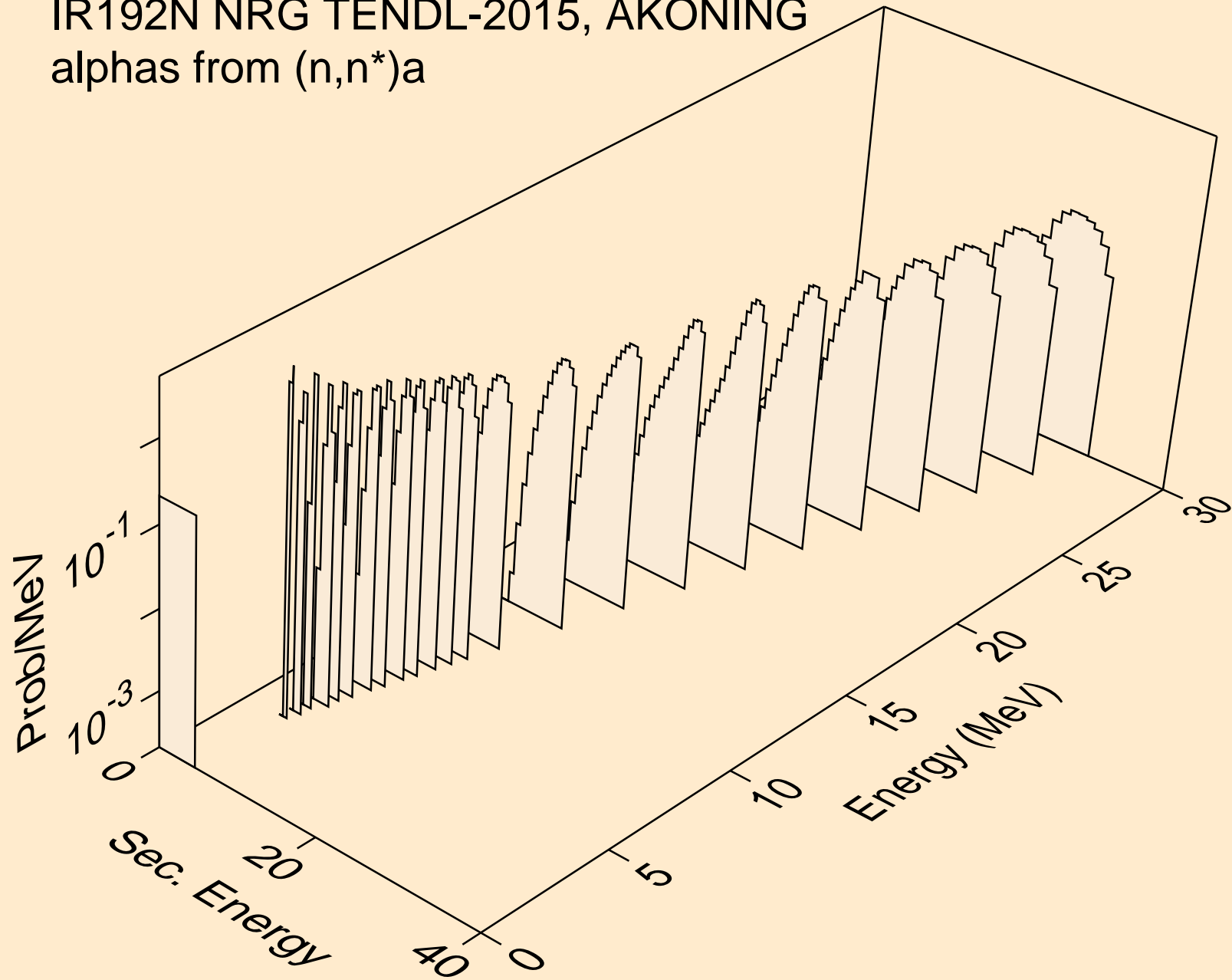
IR192N NRG TENDL-2015, AKONING  
he3s from (n,he3)



IR192N NRG TENDL-2015, AKONING  
alphas from (n,x)

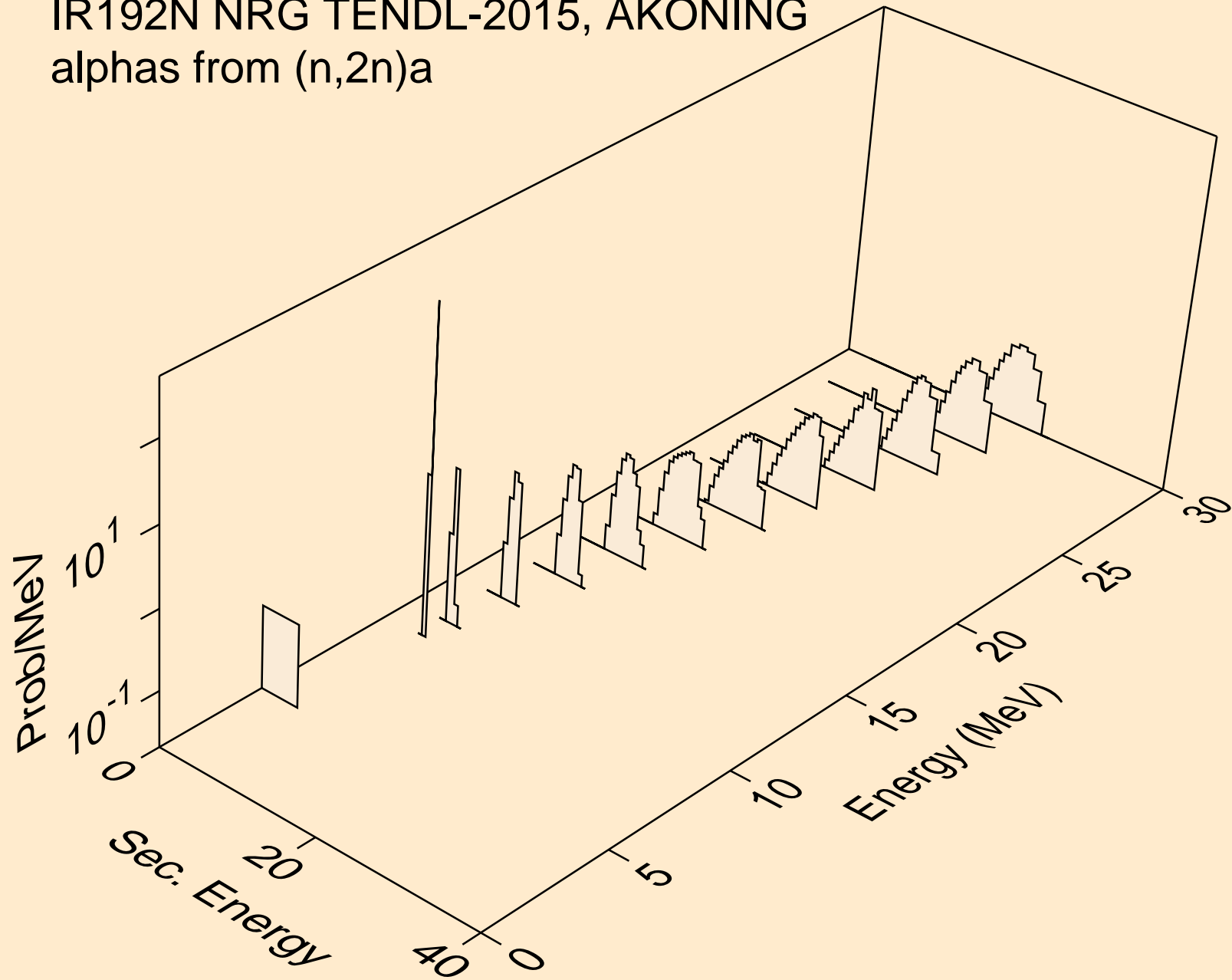


IR192N NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

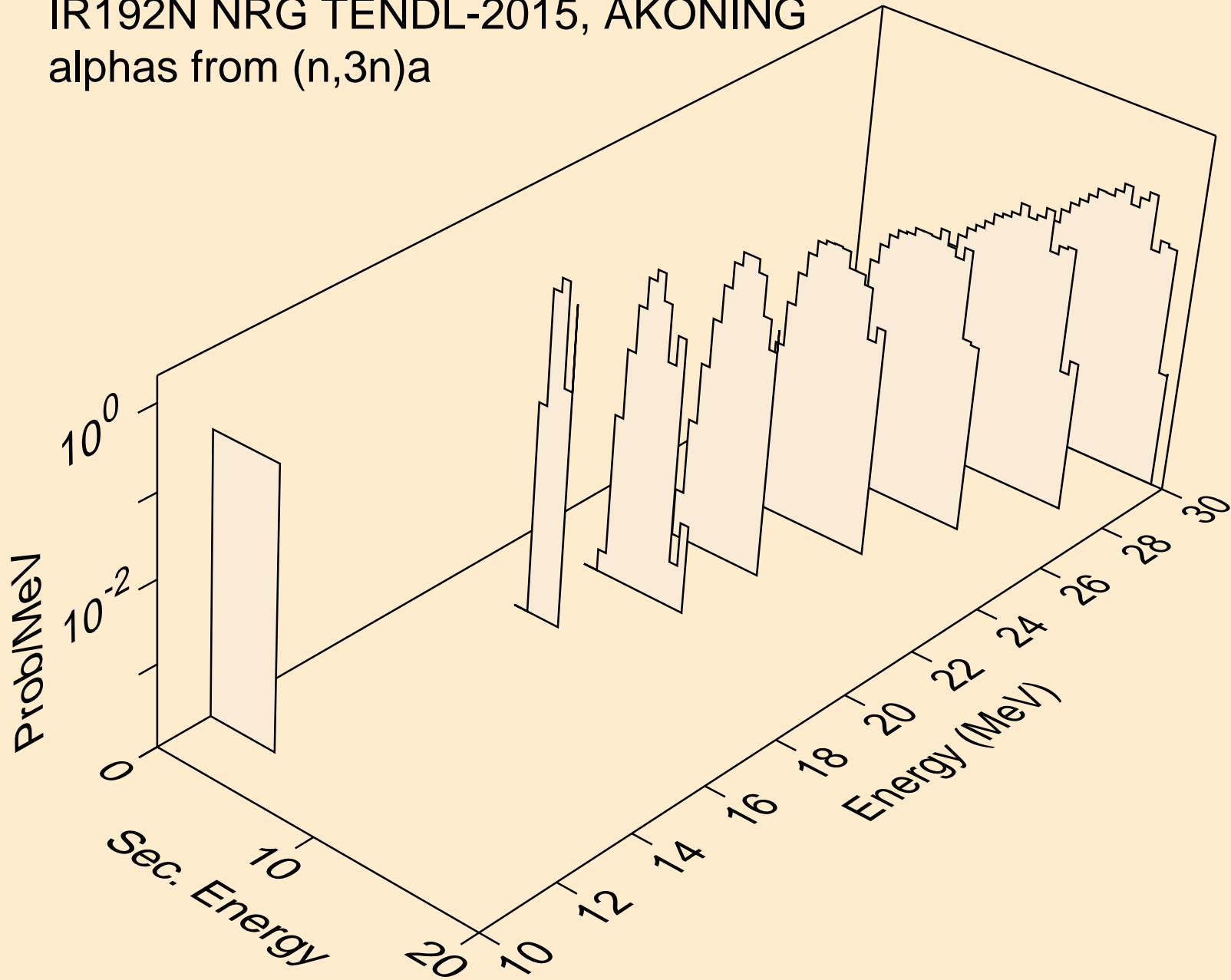




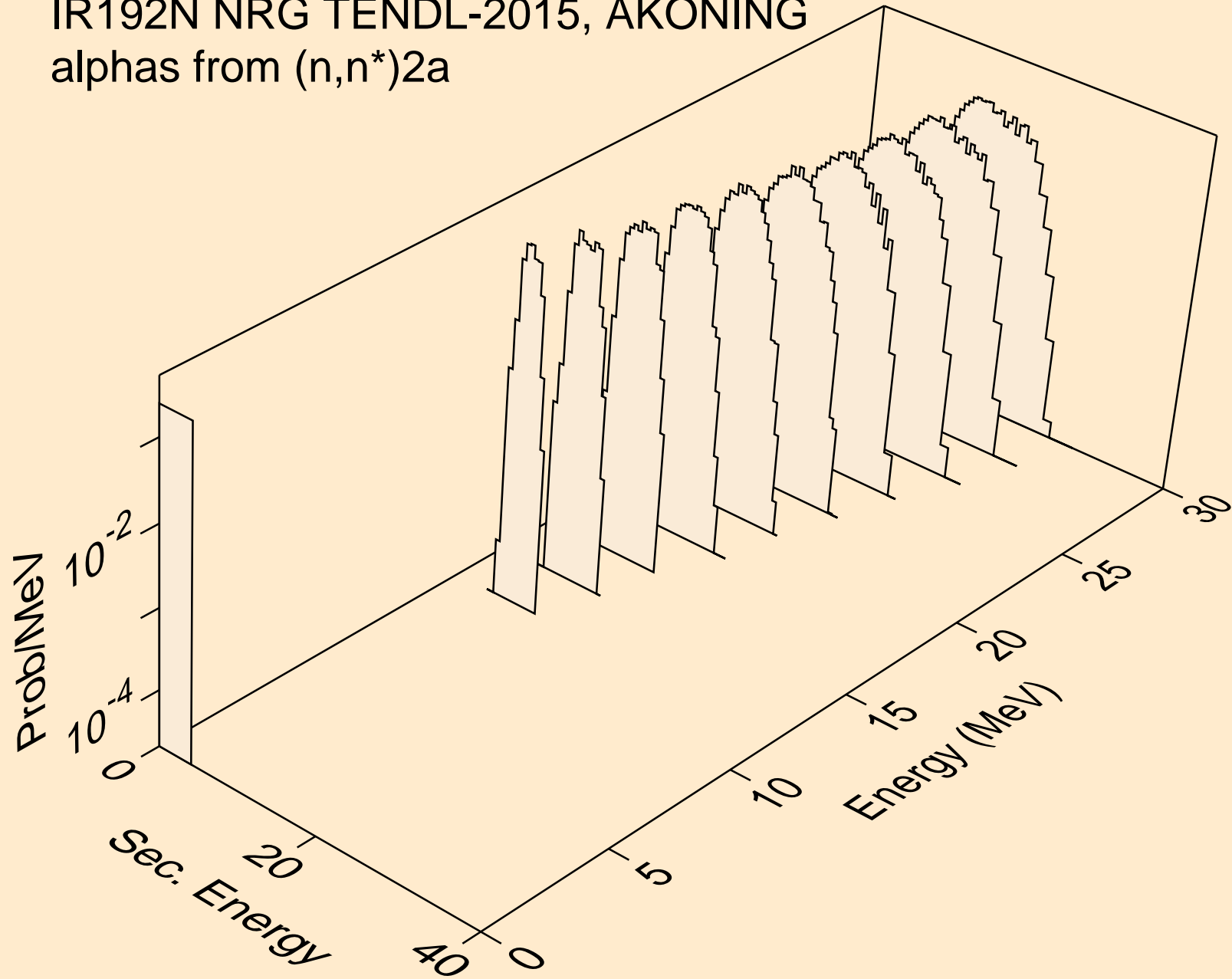
IR192N NRG TENDL-2015, AKONING  
alphas from (n,2n)a



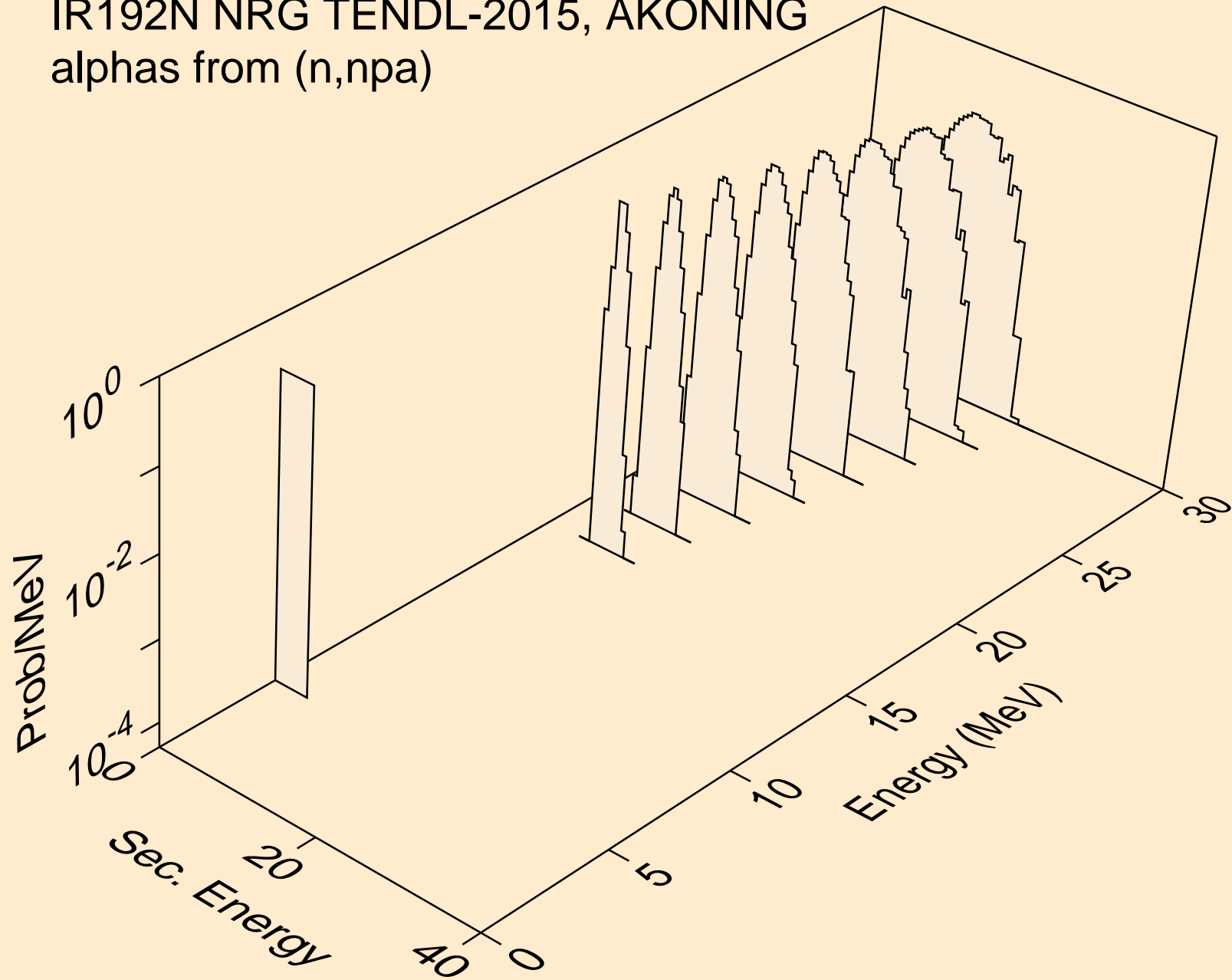
IR192N NRG TENDL-2015, AKONING  
alphas from (n,3n)a



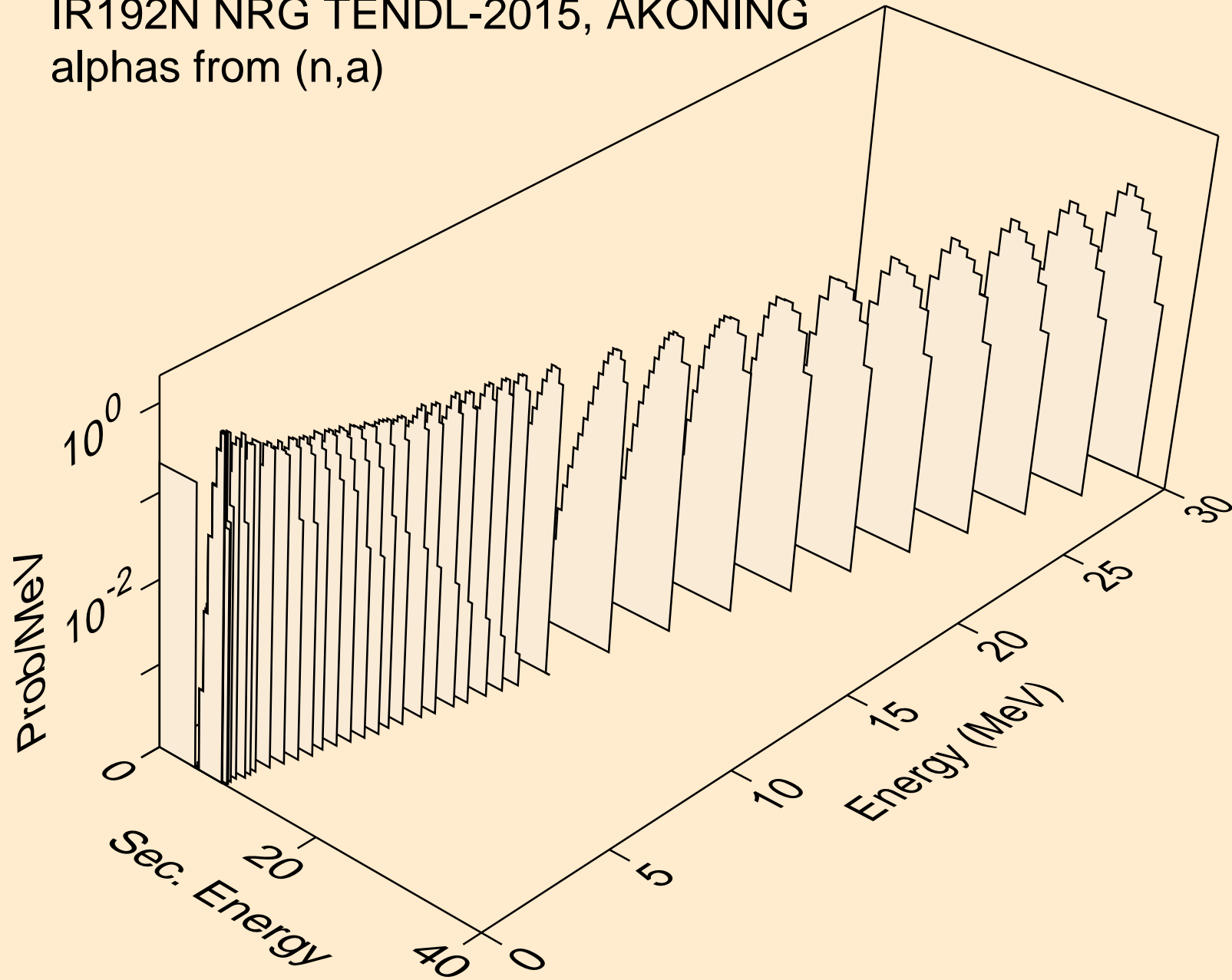
IR192N NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



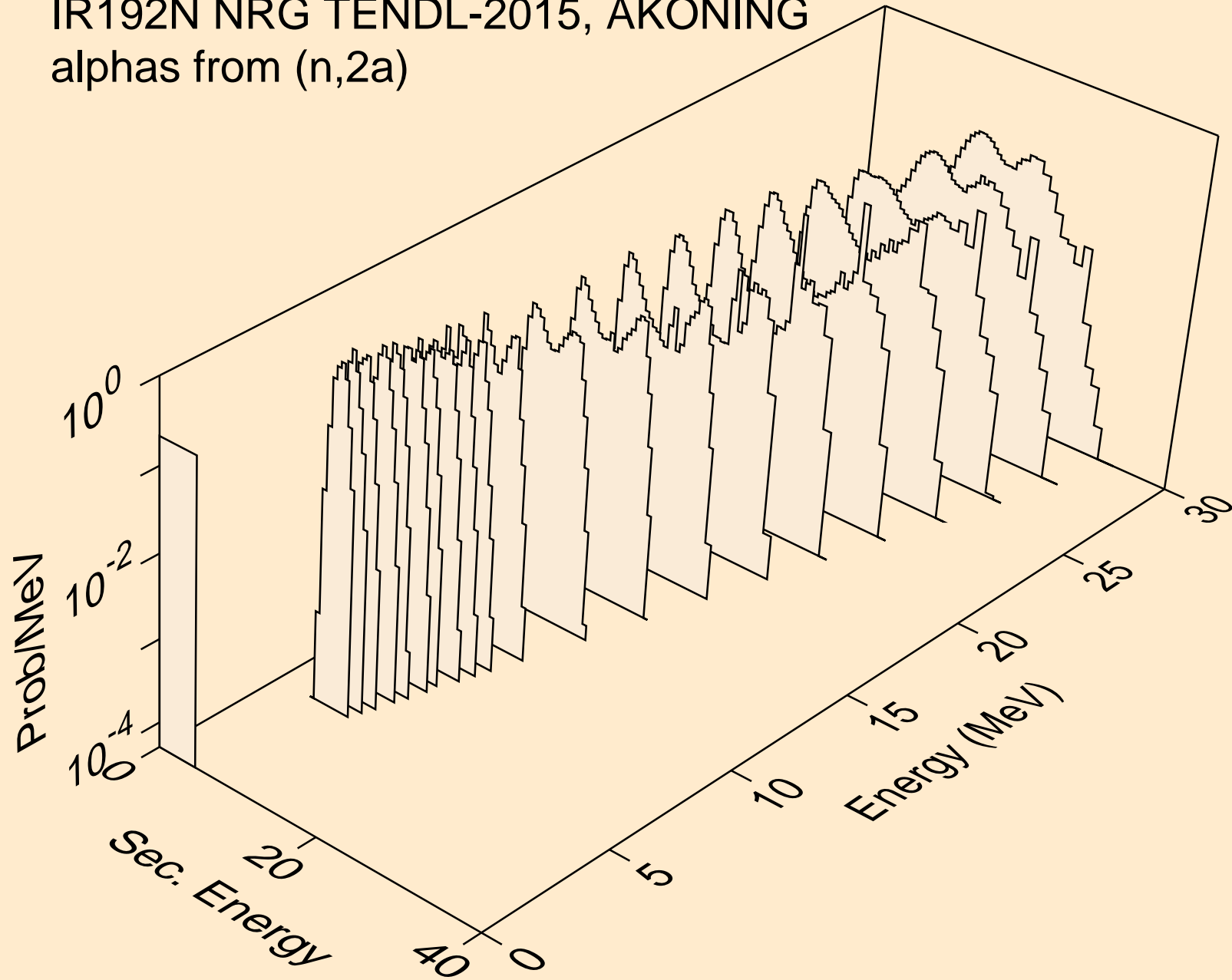
IR192N NRG TENDL-2015, AKONING  
alphas from (n,npa)



IR192N NRG TENDL-2015, AKONING  
alphas from (n,a)



IR192N NRG TENDL-2015, AKONING  
alphas from (n,2a)



IR192N NRG TENDL-2015, AKONING  
alphas from (n,pa)

