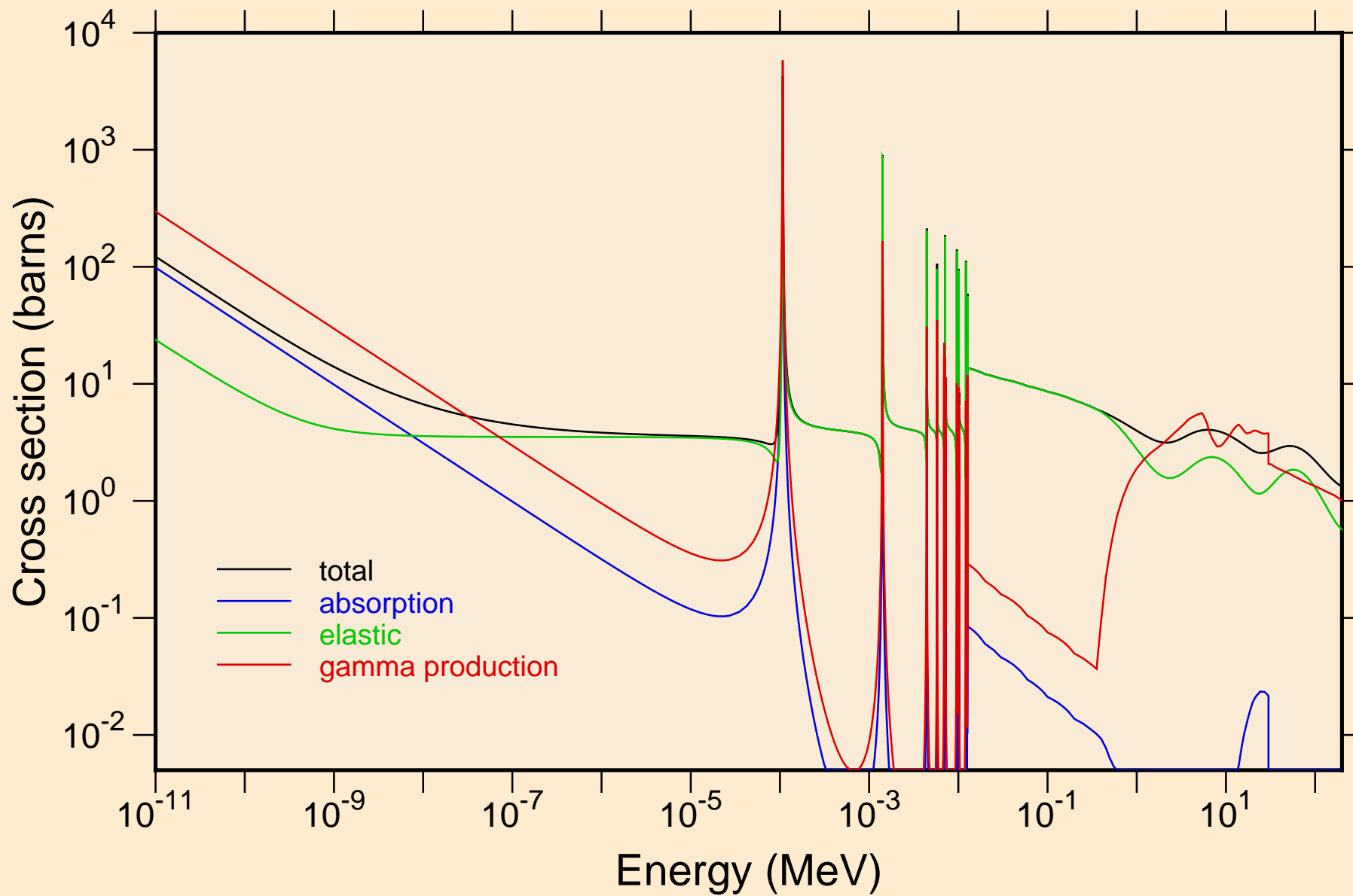
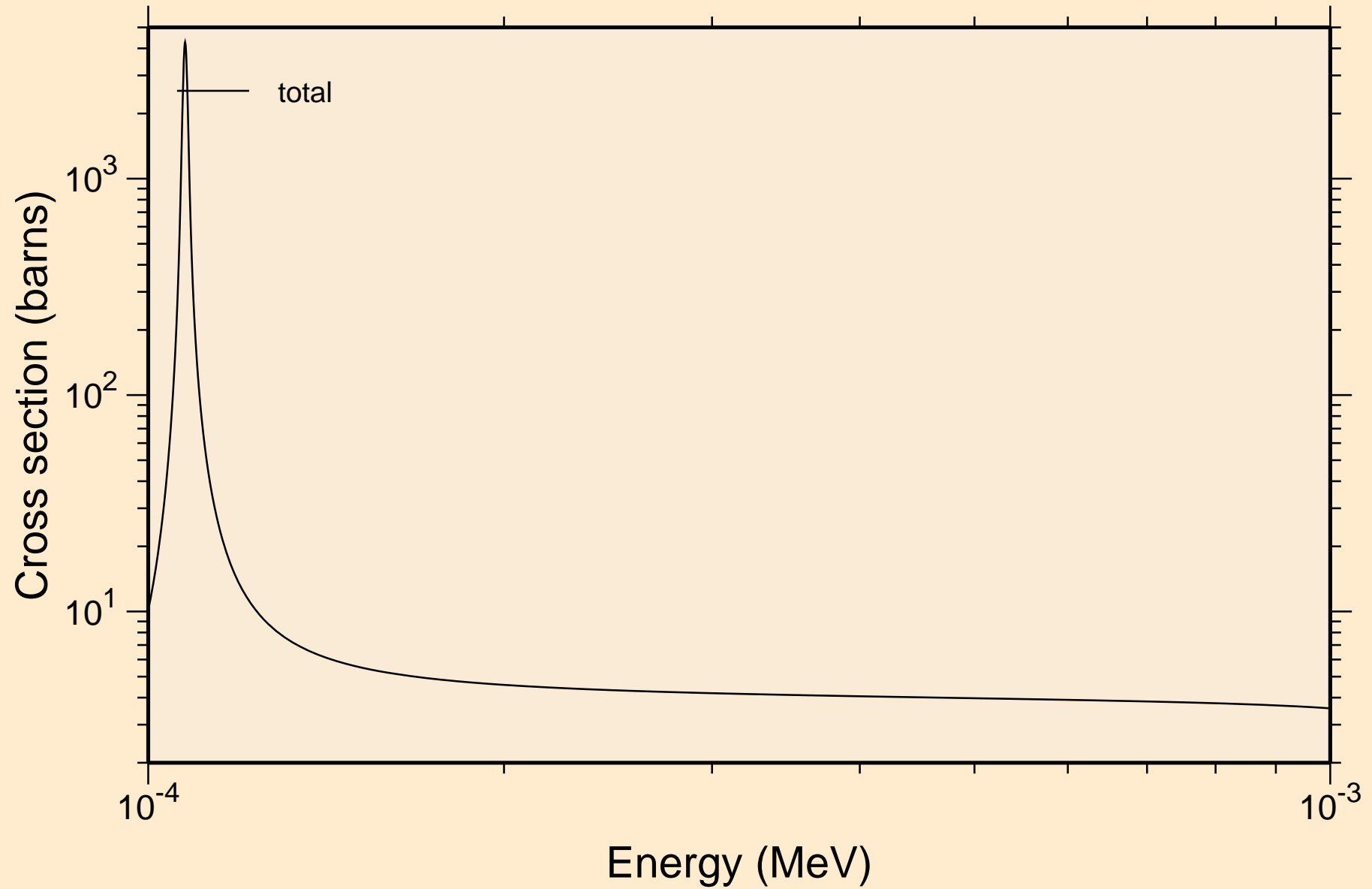


# CU074 NRG TENDL-2015, AKONING

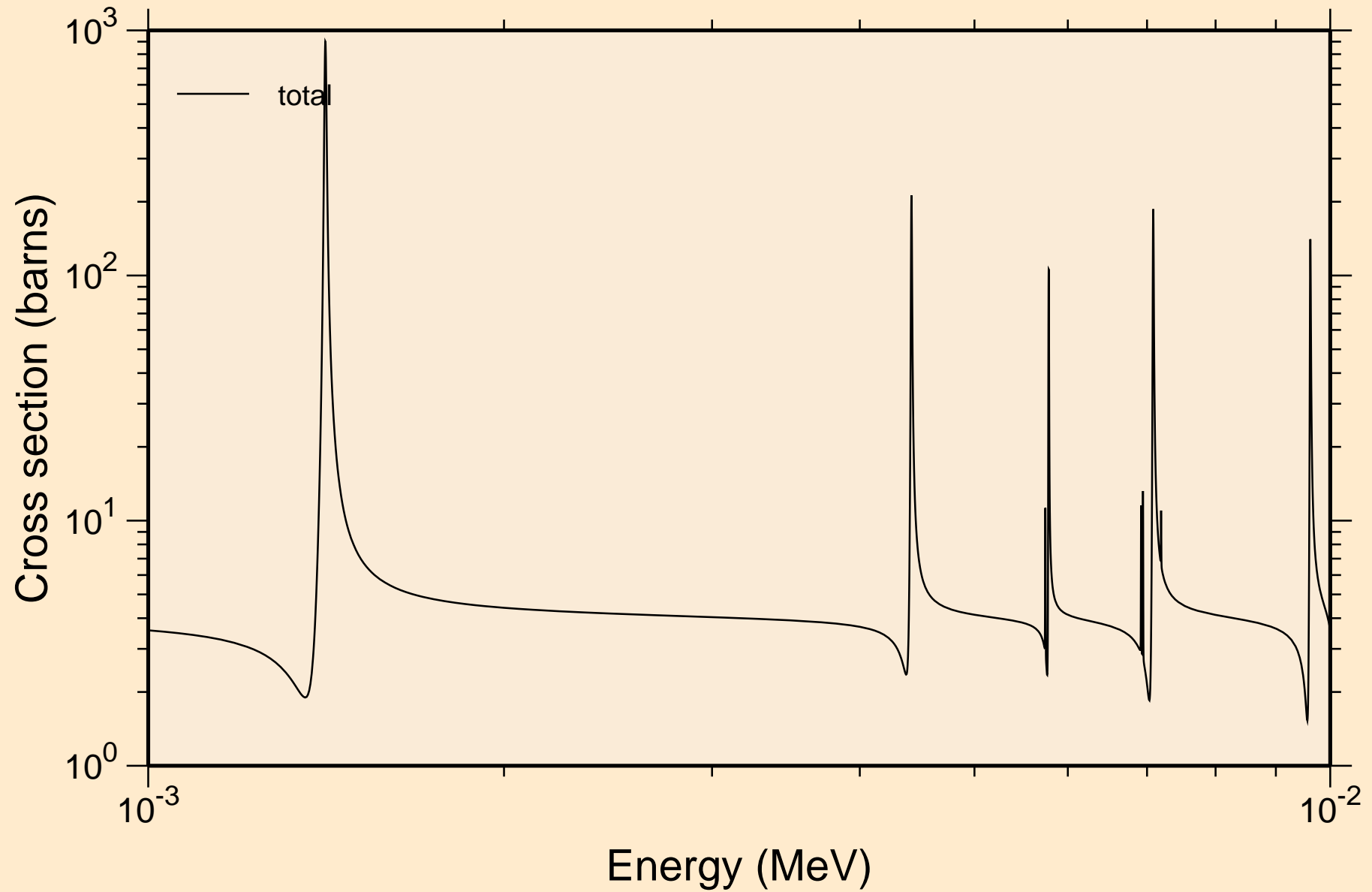
## Principal cross sections



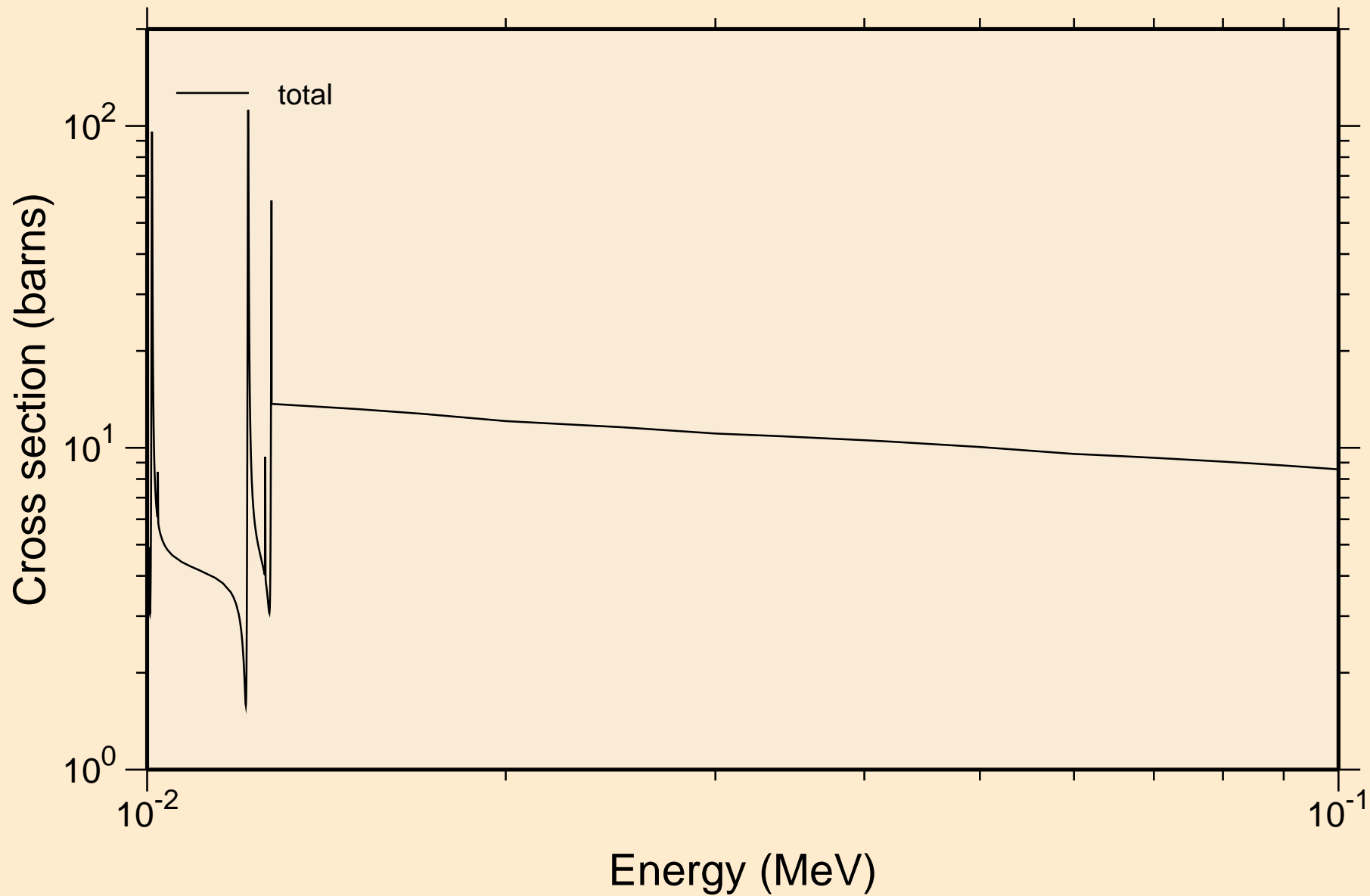
CU074 NRG TENDL-2015, AKONING  
resonance total cross section



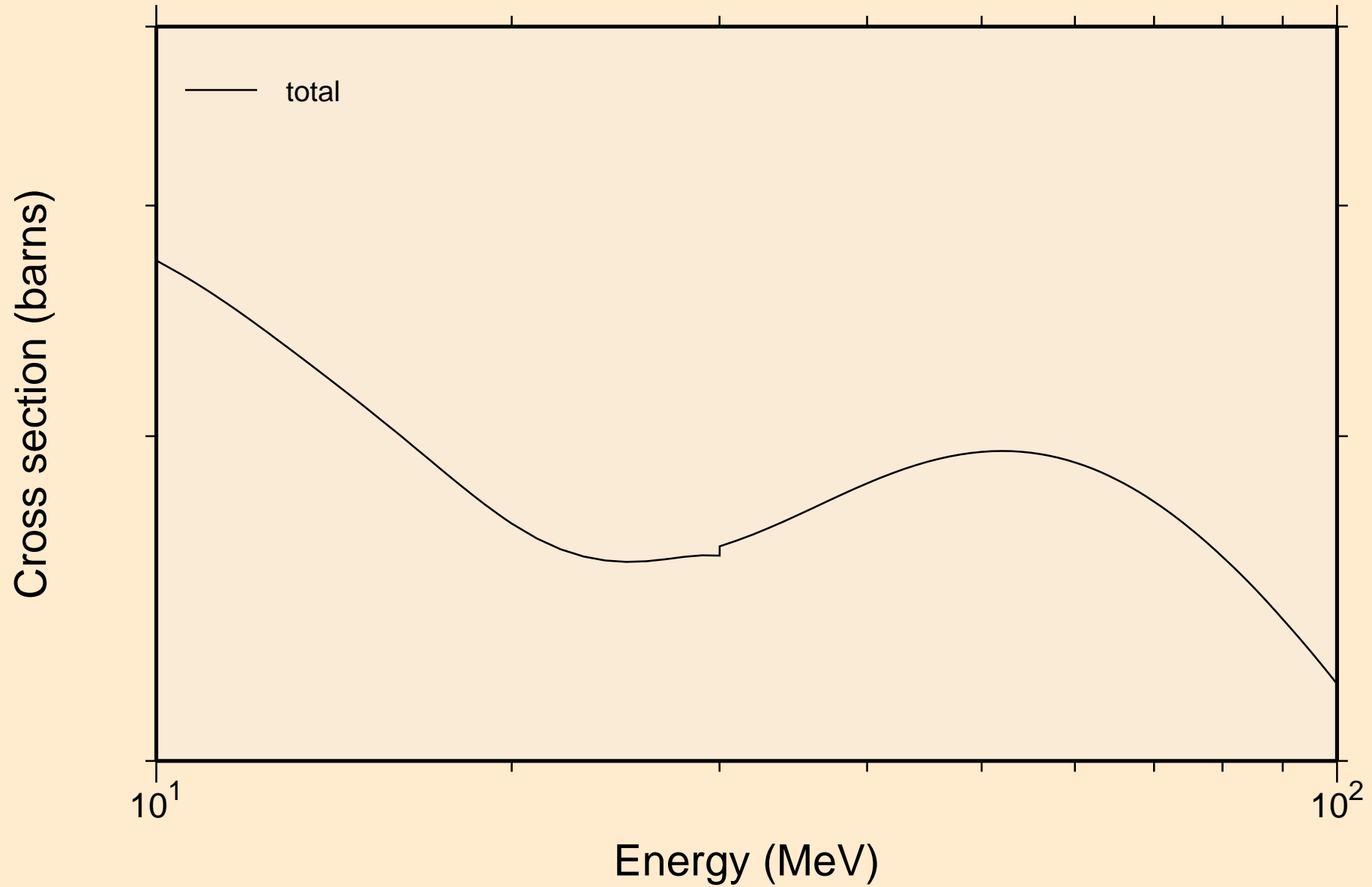
CU074 NRG TENDL-2015, AKONING  
resonance total cross section



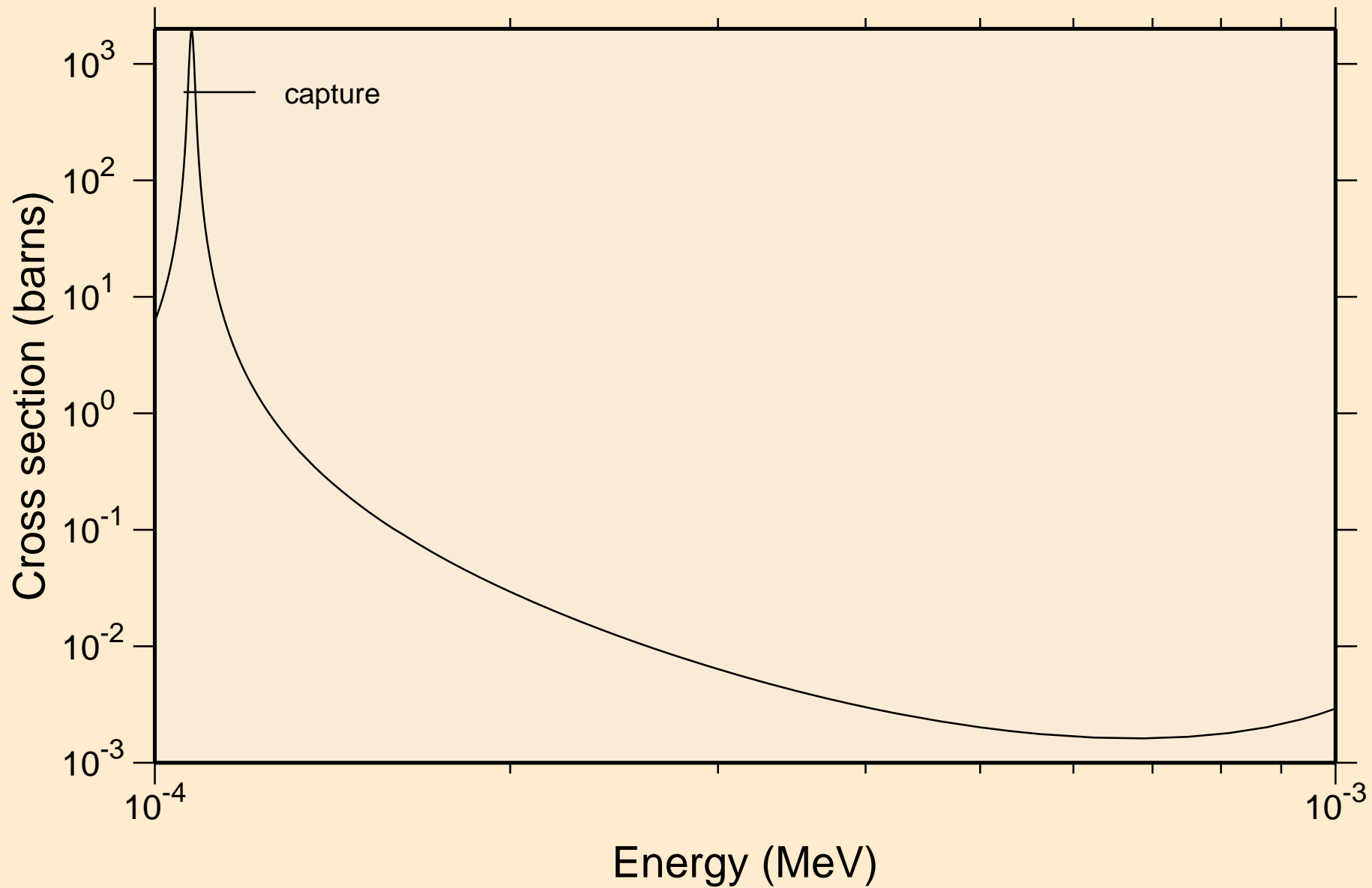
CU074 NRG TENDL-2015, AKONING  
resonance total cross section



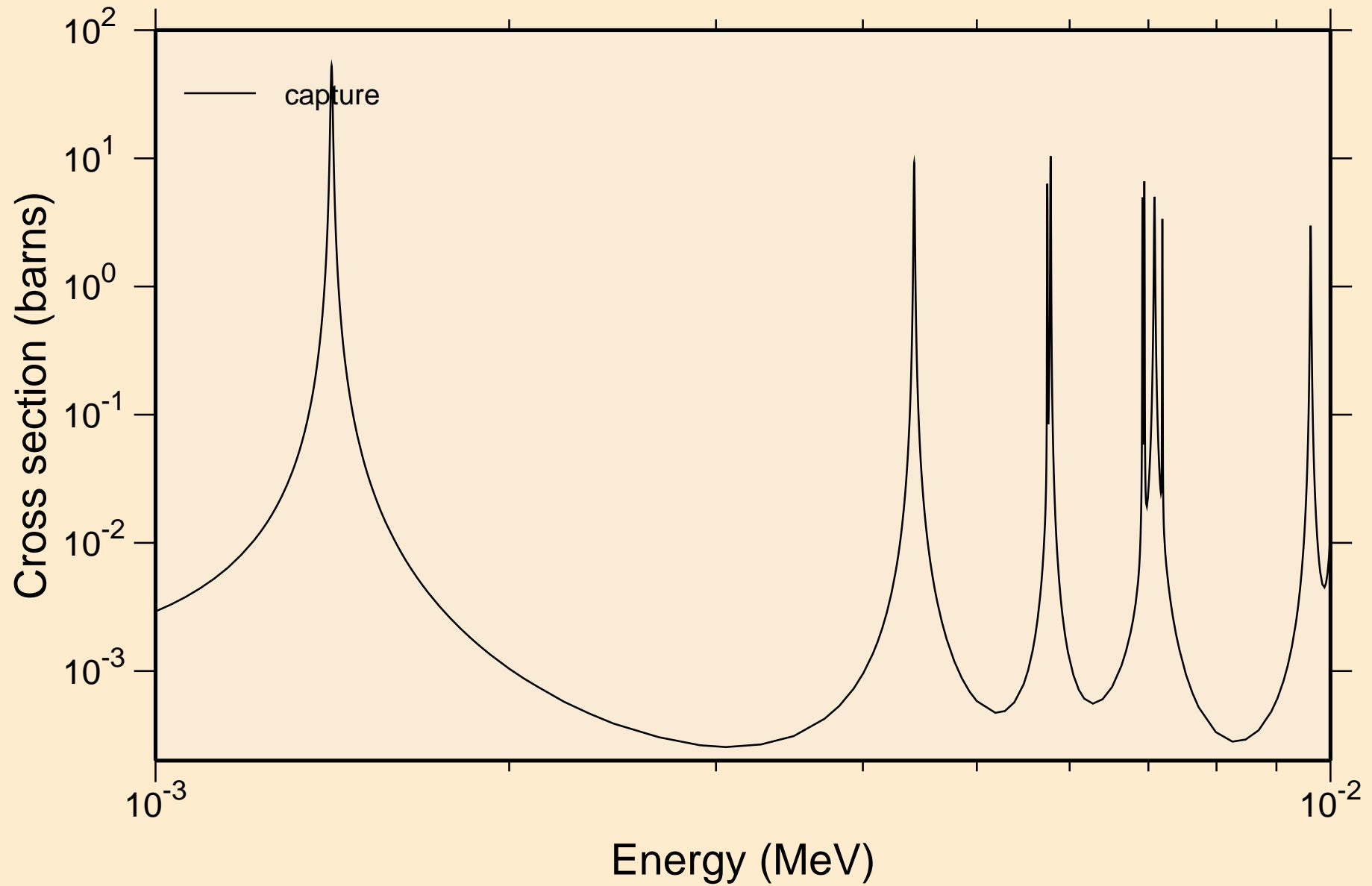
CŪ074 NRG TENDL-2015, AKONING  
resonance total cross section



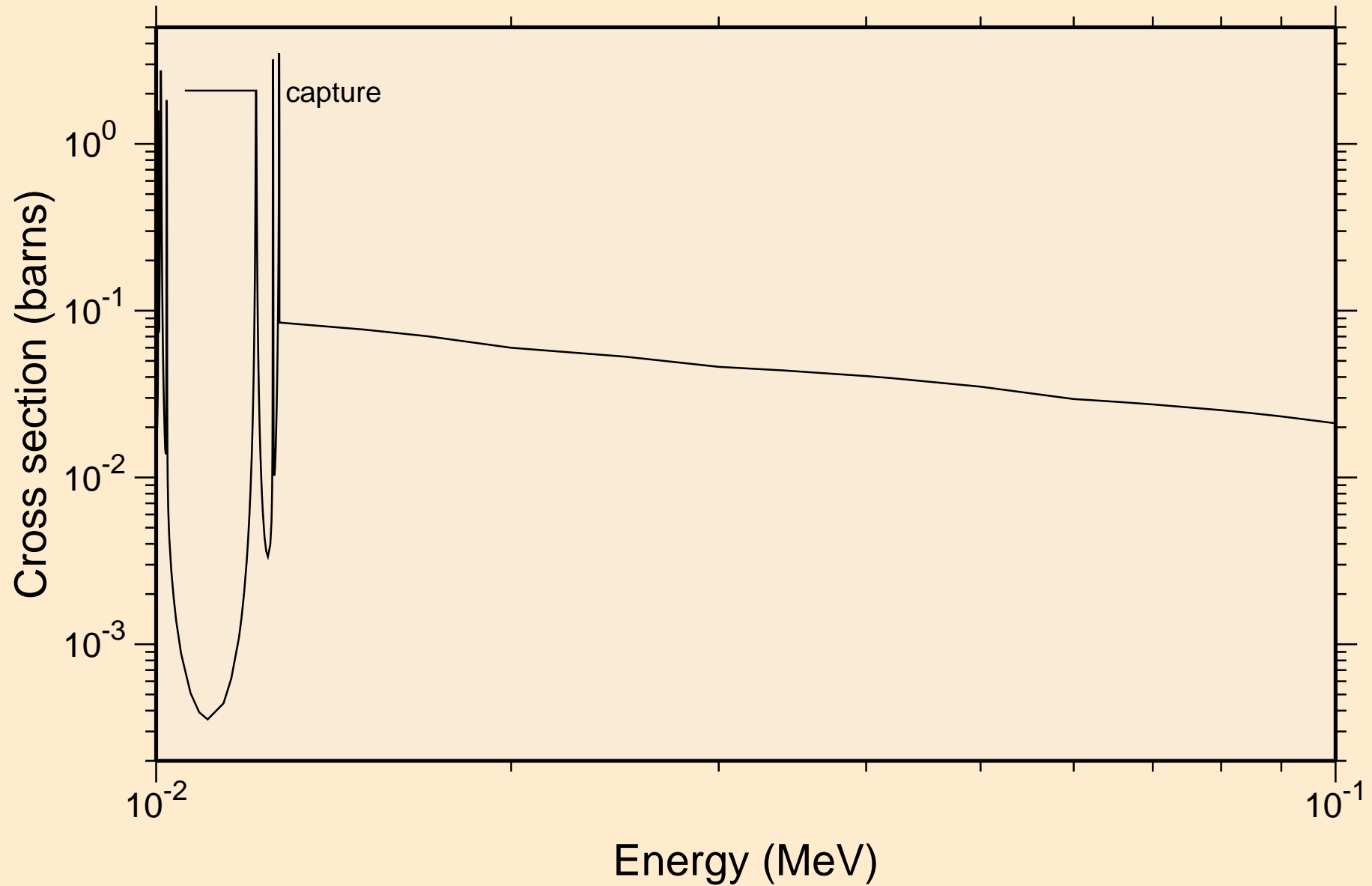
CU074 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# CU074 NRG TENDL-2015, AKONING resonance absorption cross sections

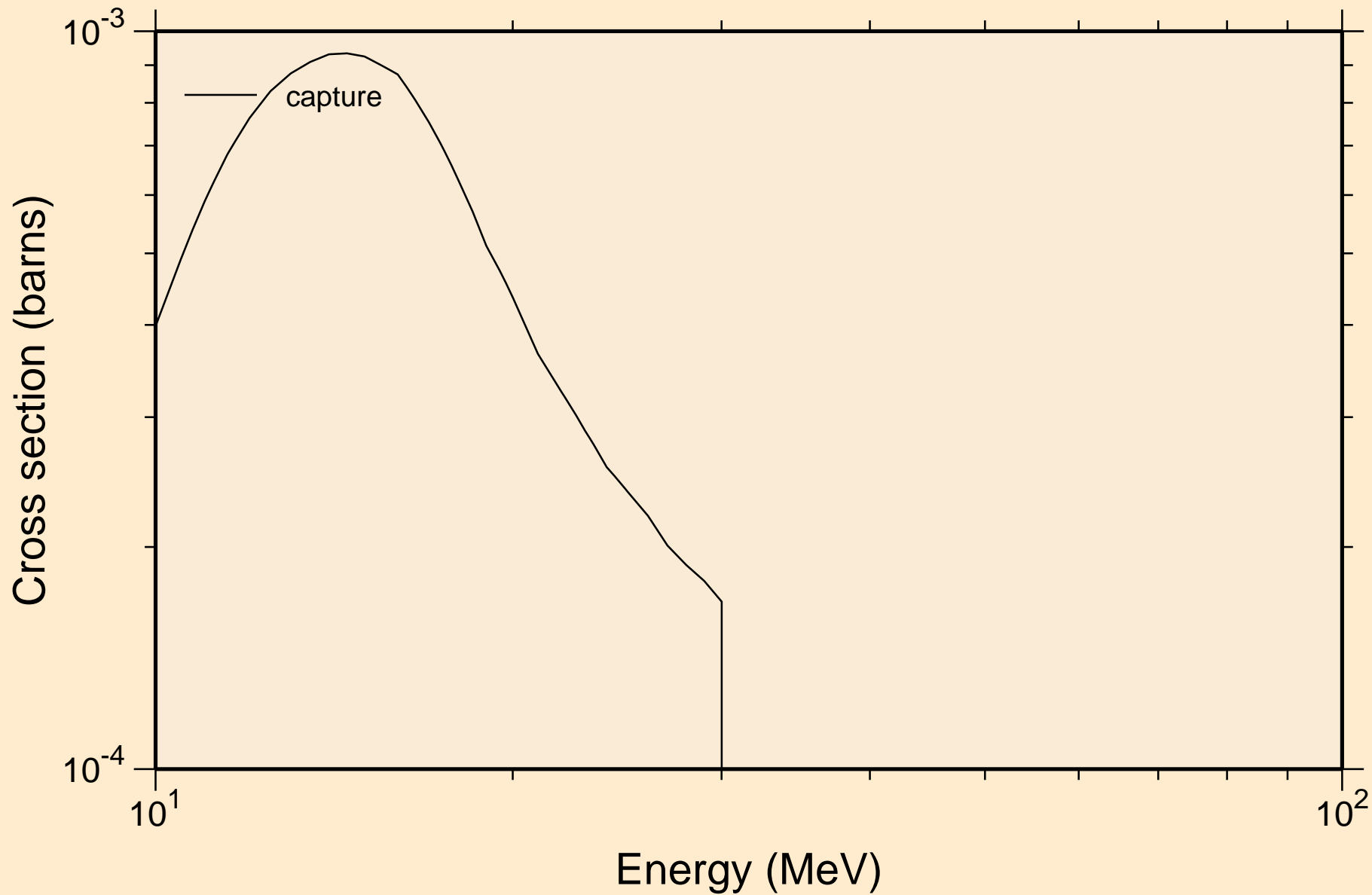


CU074 NRG TENDL-2015, AKONING  
resonance absorption cross sections



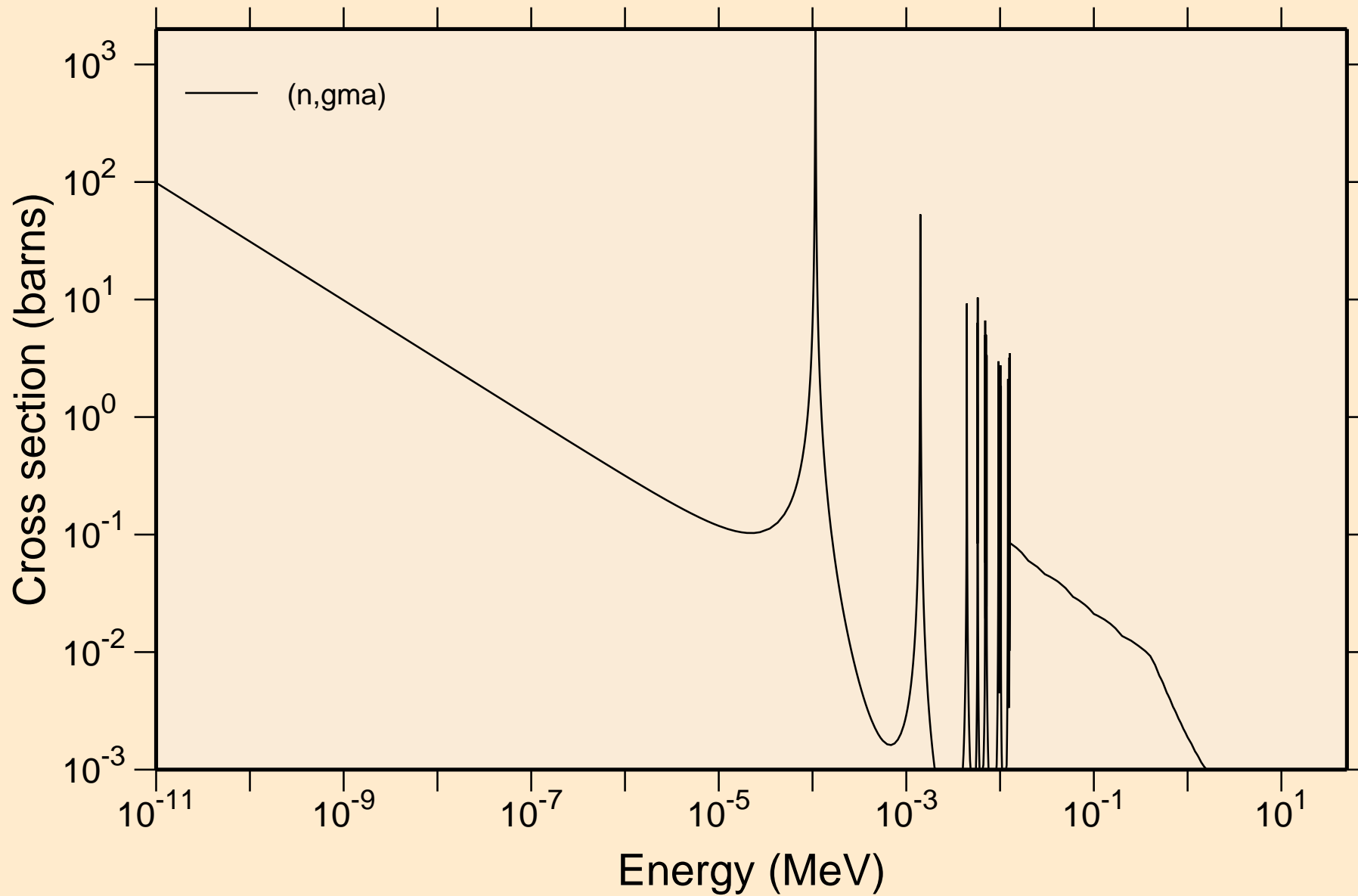


CU074 NRG TENDL-2015, AKONING  
resonance absorption cross sections



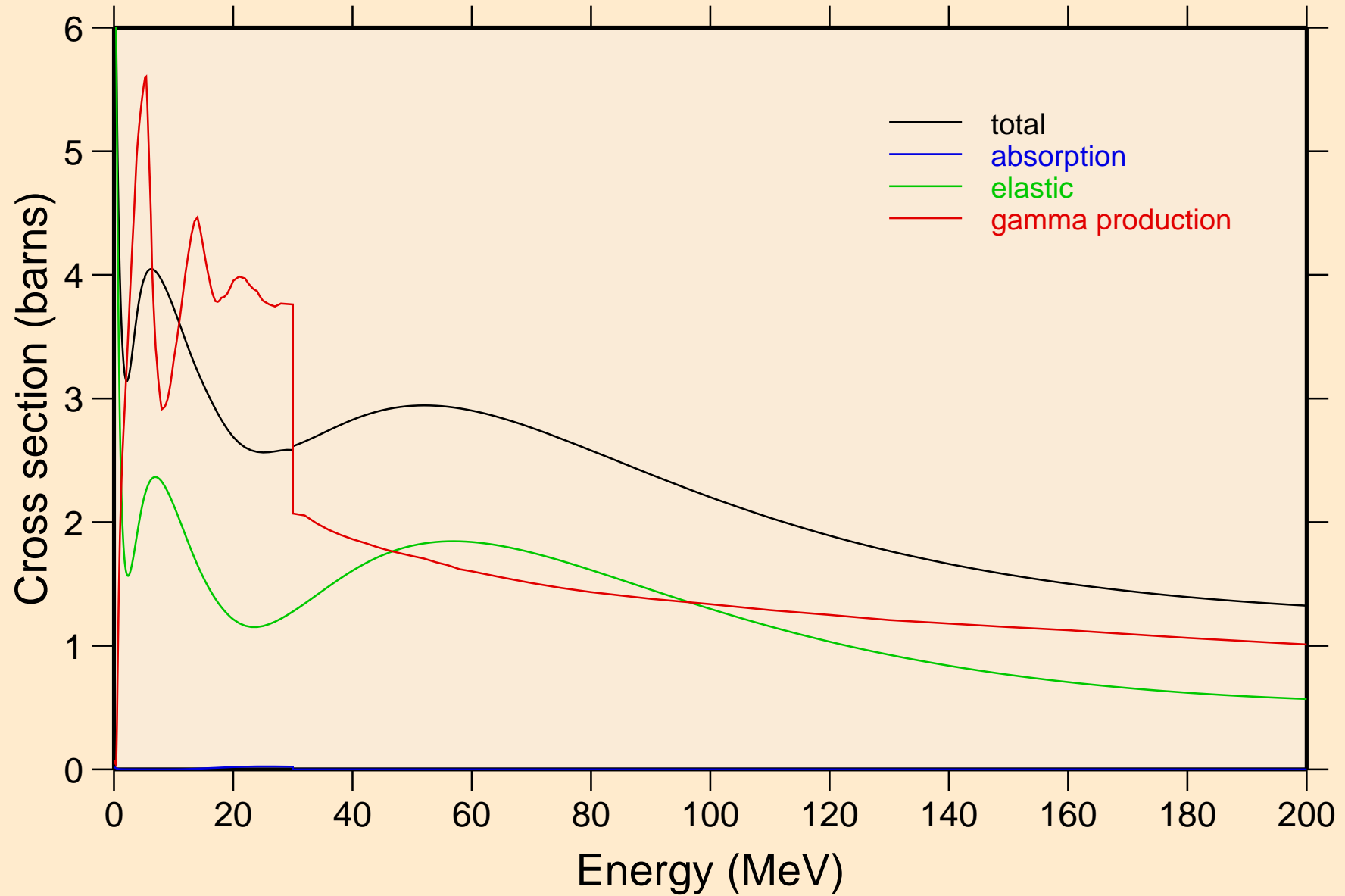
# CU074 NRG TENDL-2015, AKONING

## Non-threshold reactions

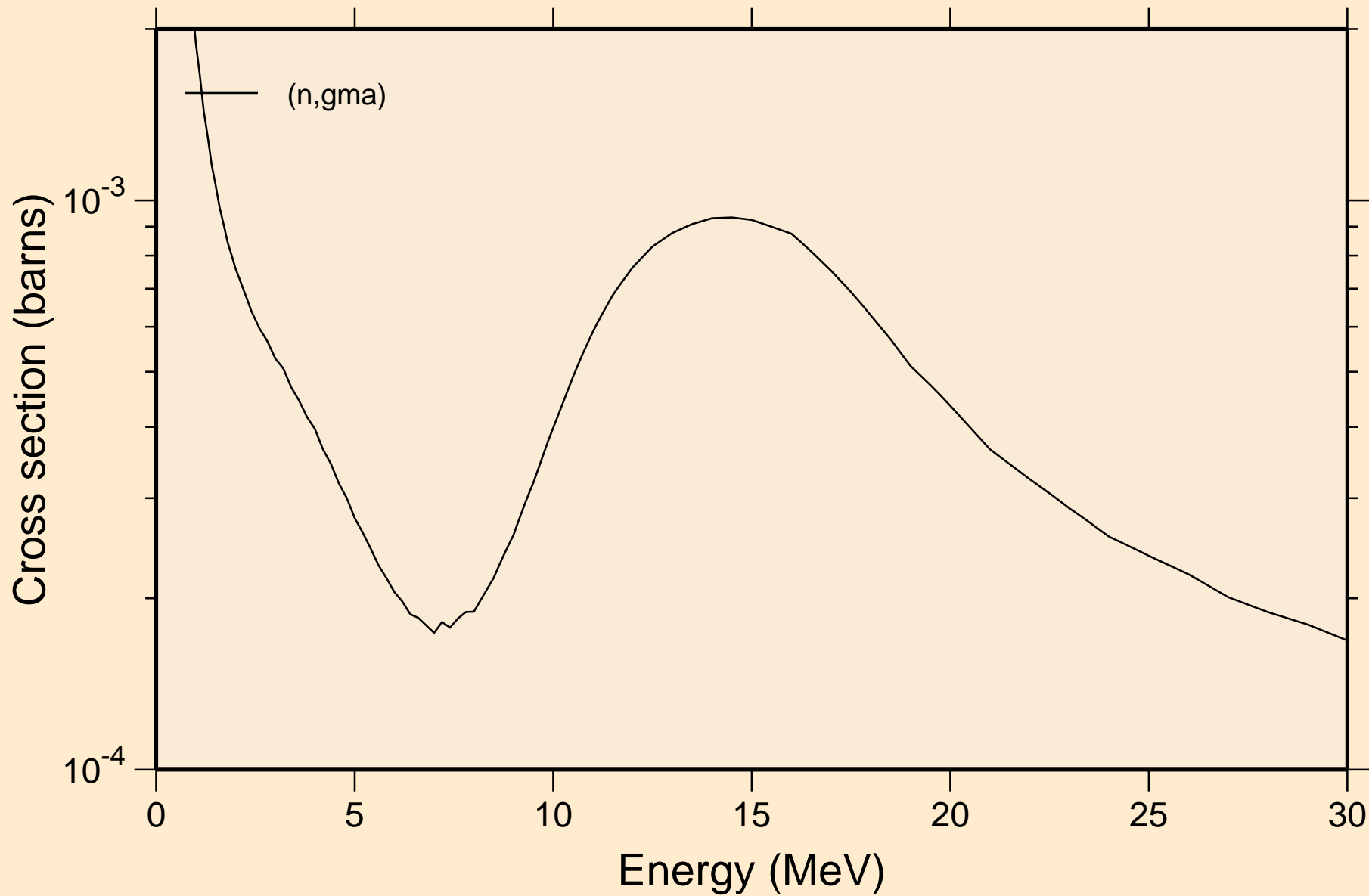


# CU074 NRG TENDL-2015, AKONING

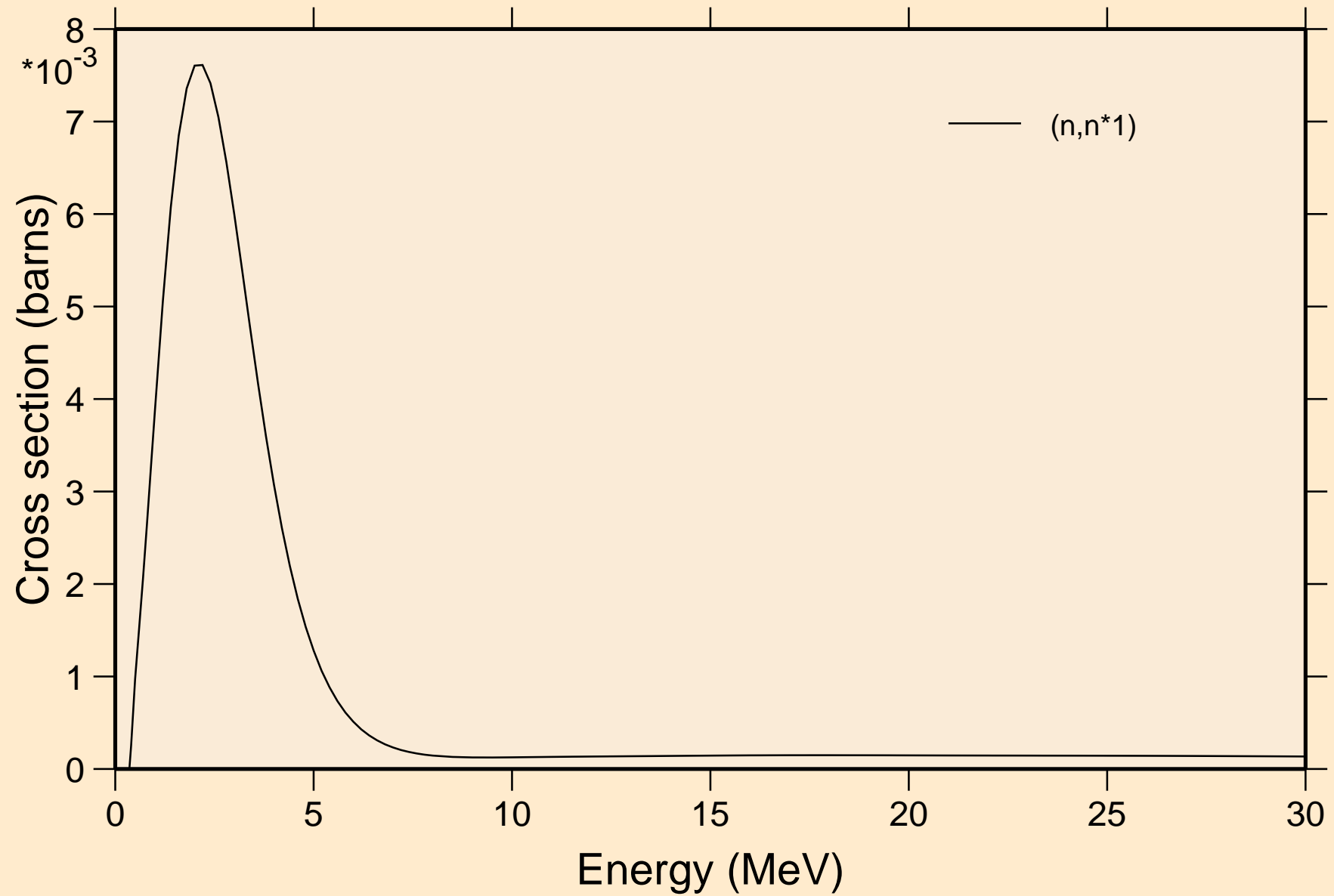
## Principal cross sections



CU074 NRG TENDL-2015, AKONING  
Non-threshold reactions

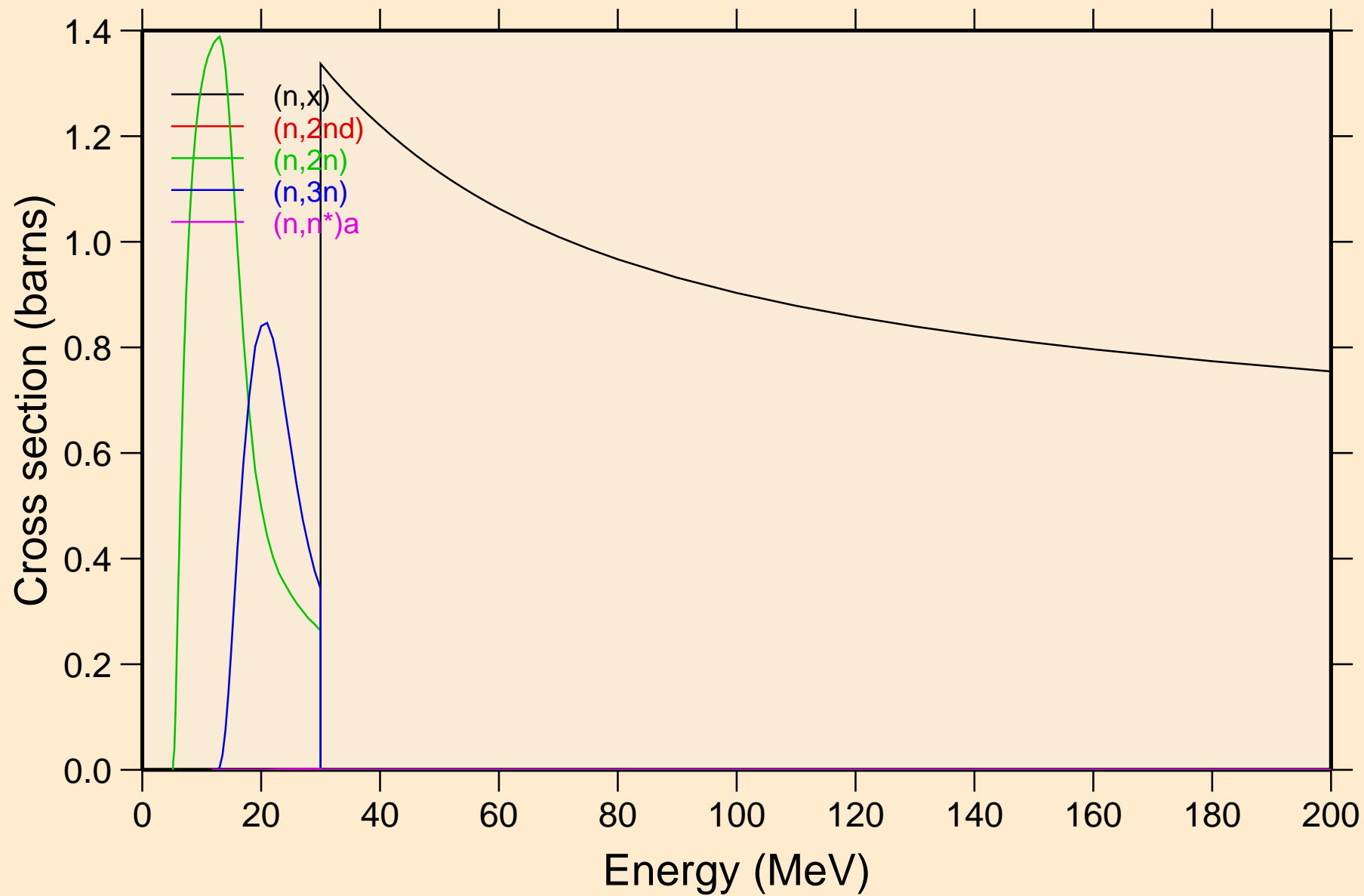


CU074 NRG TENDL-2015, AKONING  
Inelastic levels



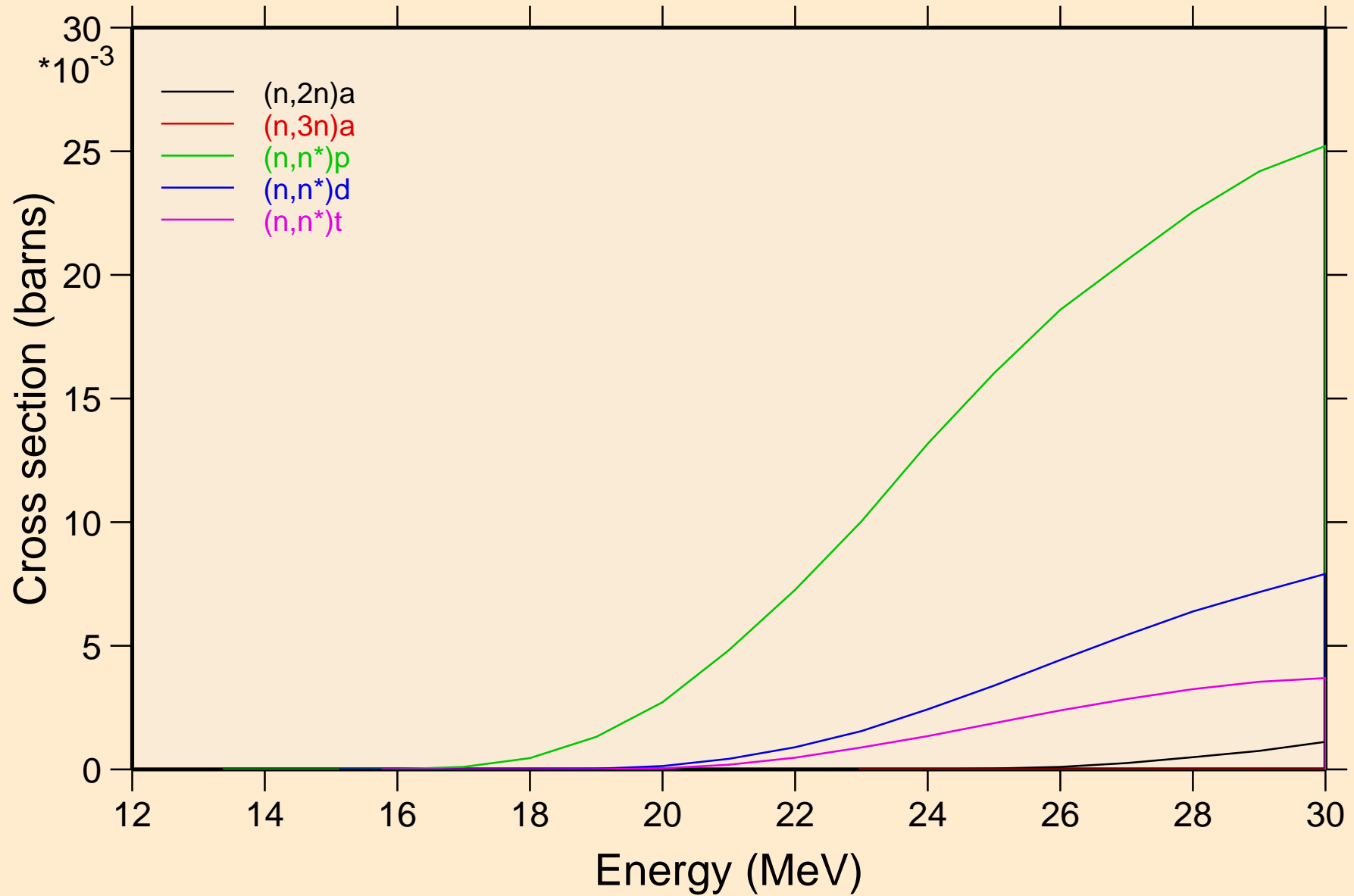
# CU074 NRG TENDL-2015, AKONING

## Threshold reactions



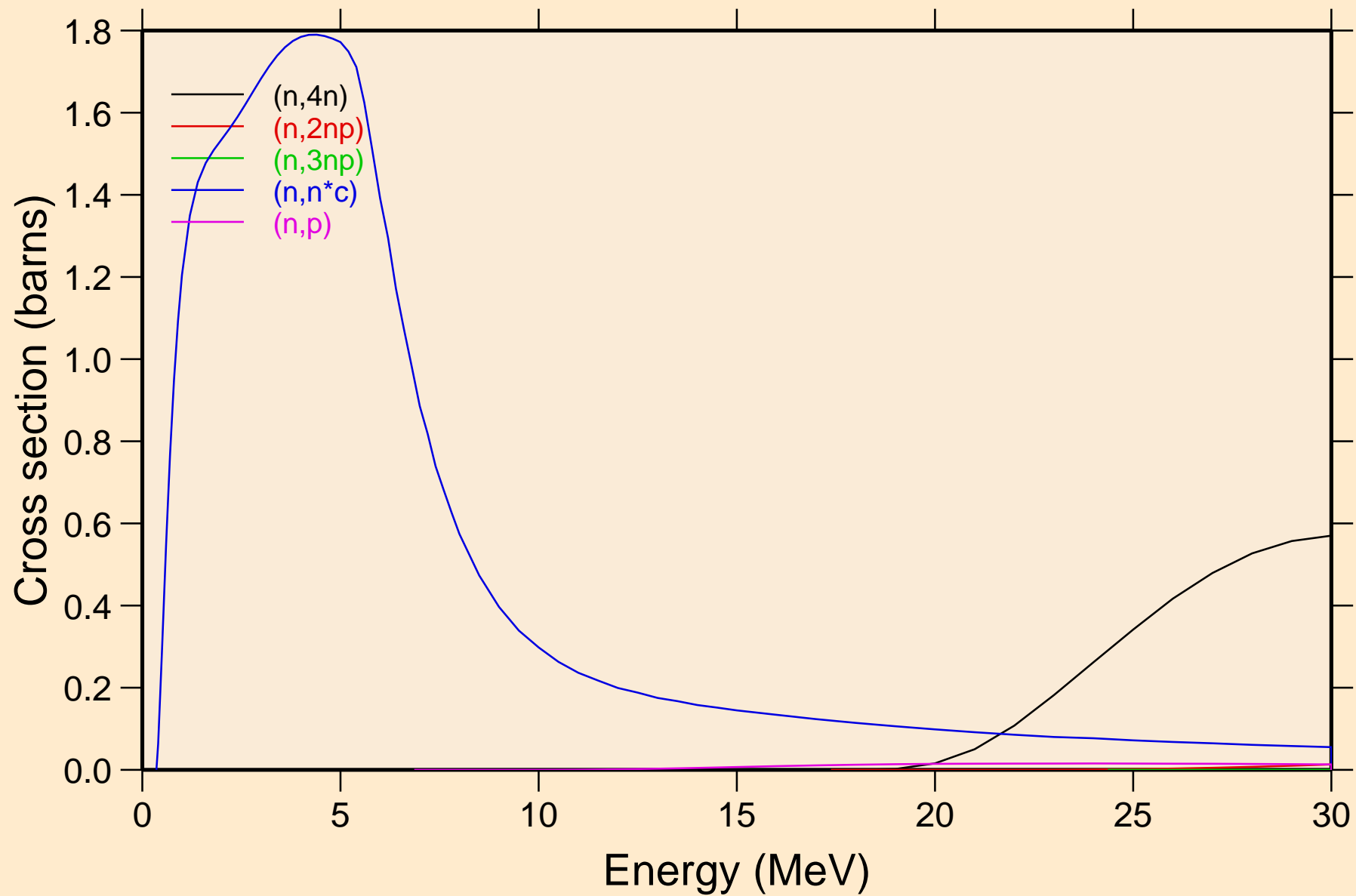
# CU074 NRG TENDL-2015, AKONING

## Threshold reactions



# CU074 NRG TENDL-2015, AKONING

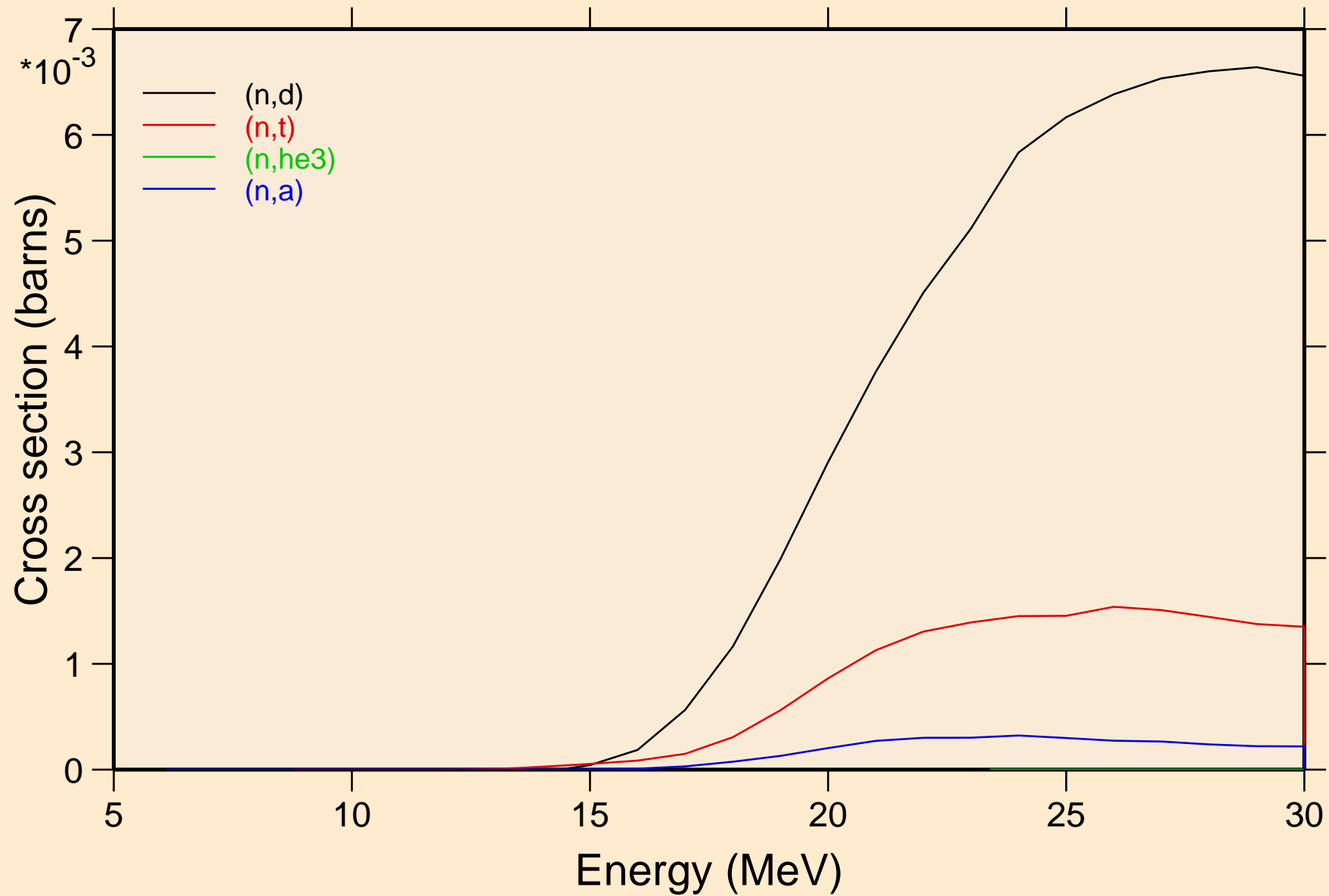
## Threshold reactions



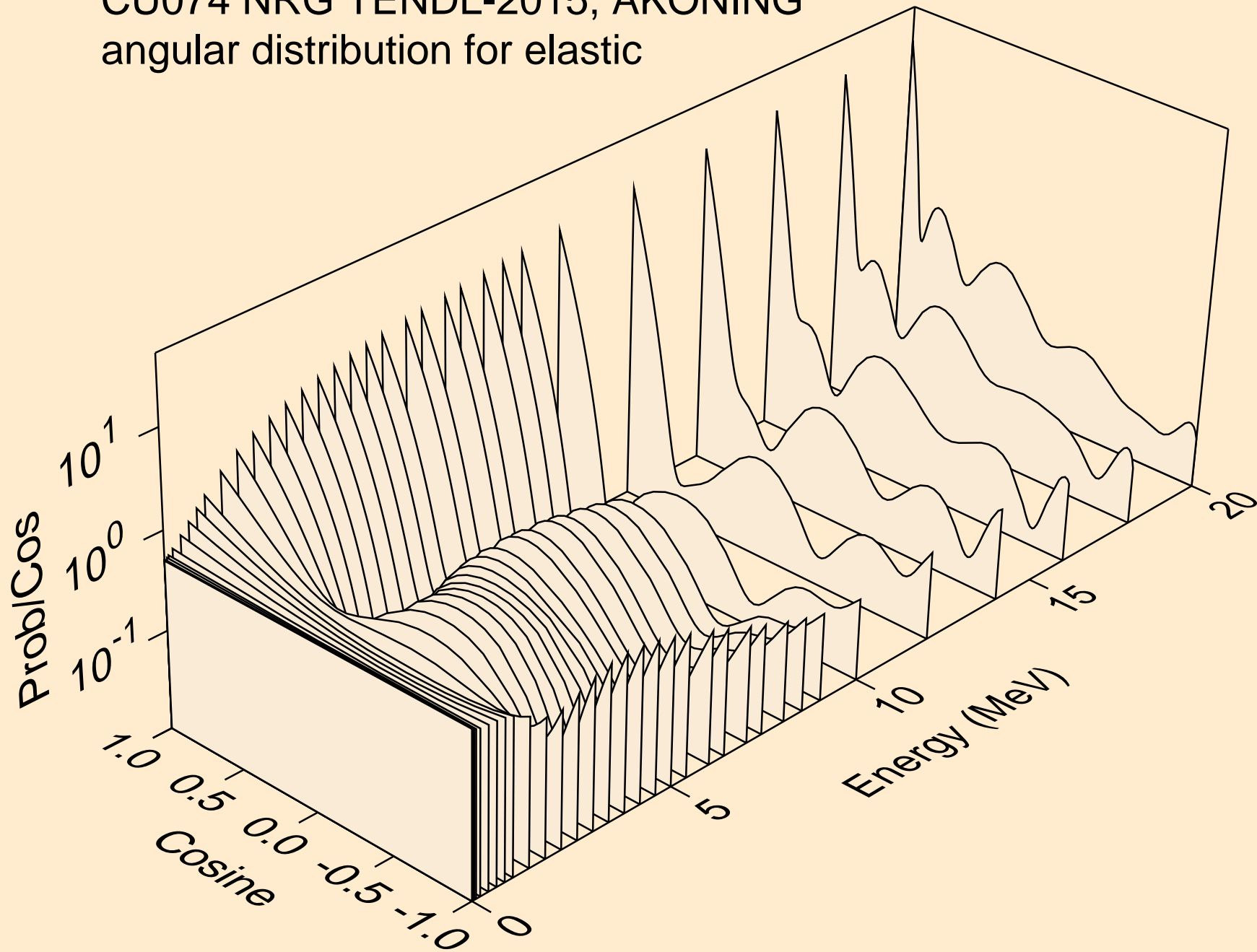


# CU074 NRG TENDL-2015, AKONING

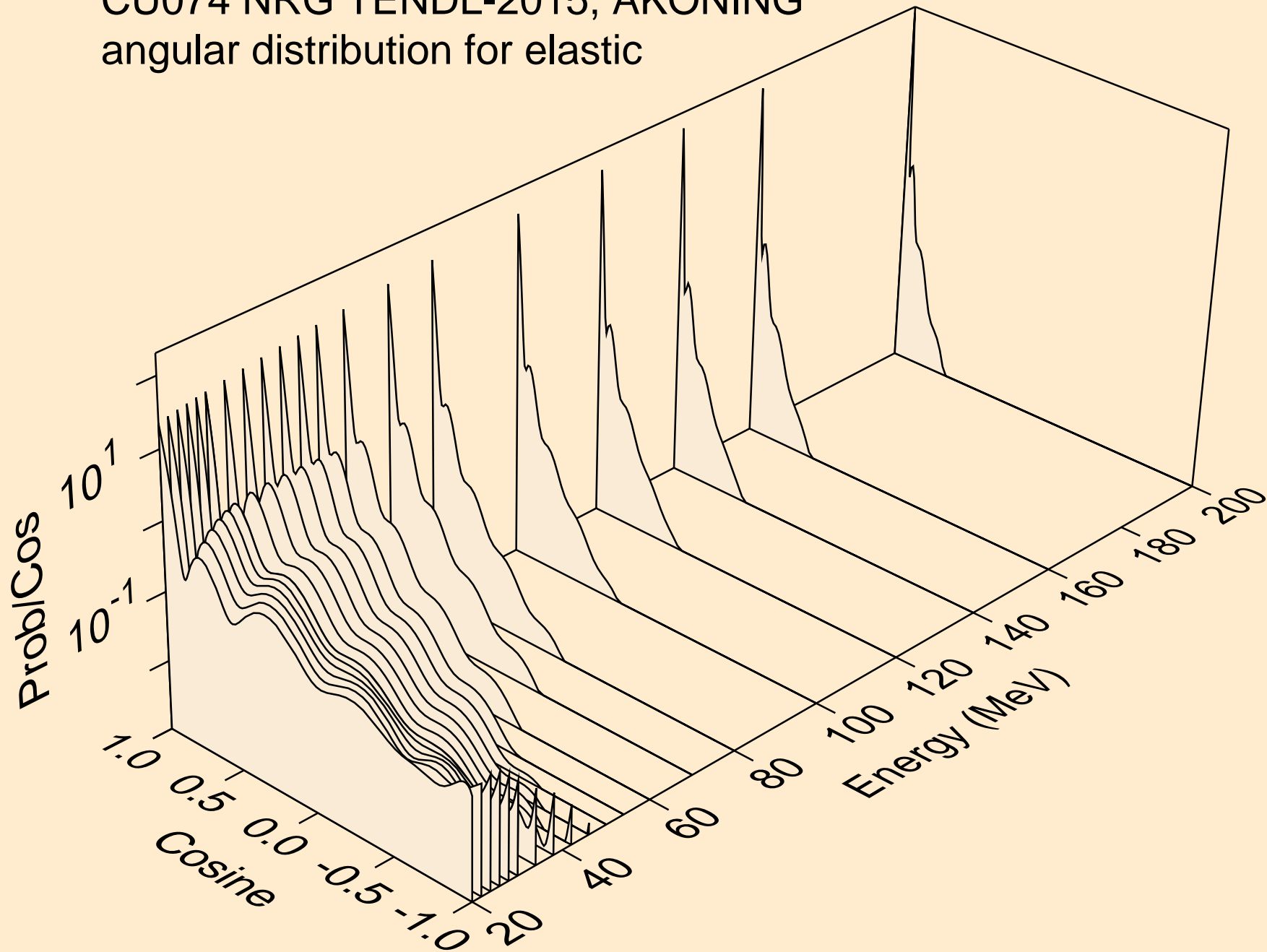
## Threshold reactions



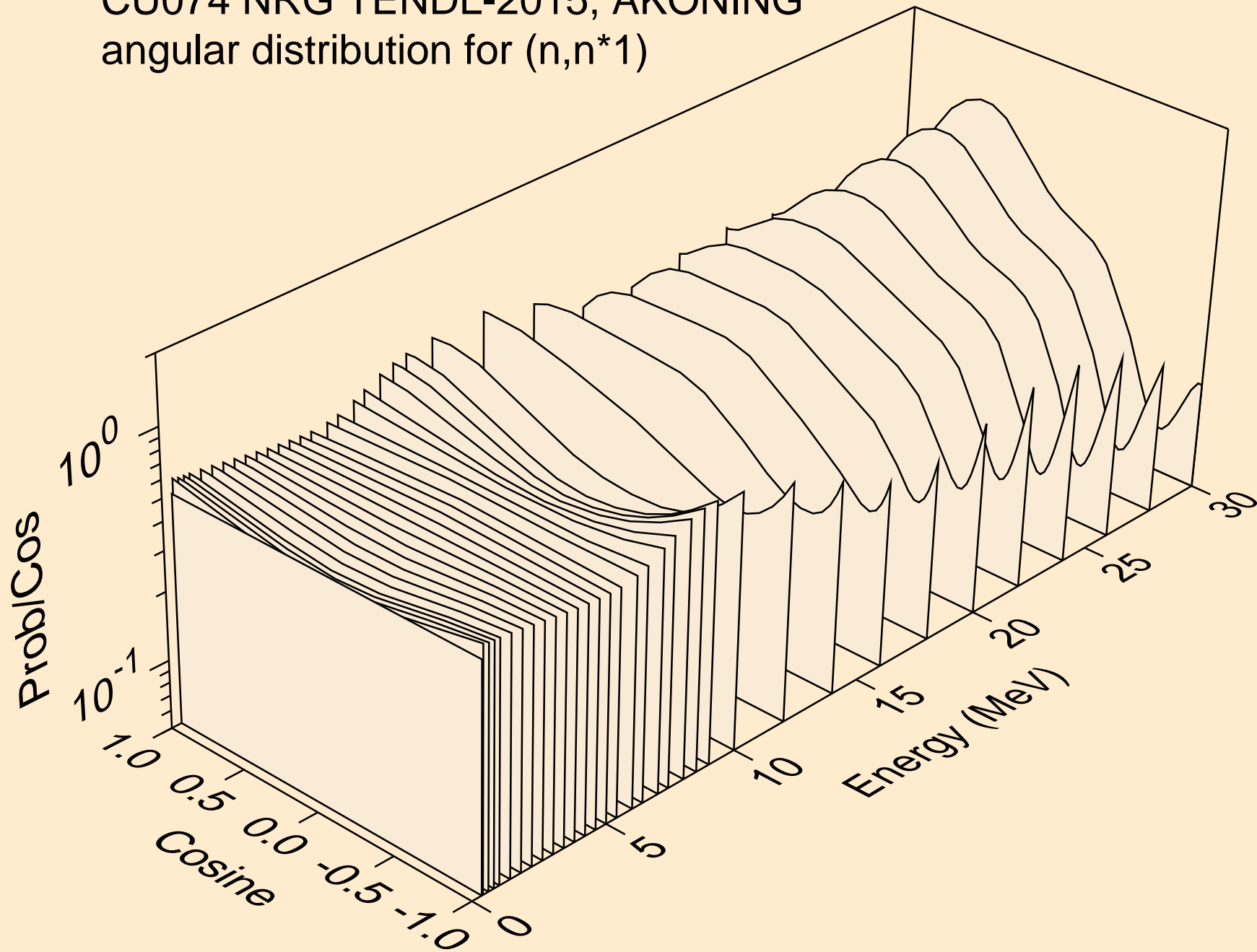
CU074 NRG TENDL-2015, AKONING  
angular distribution for elastic



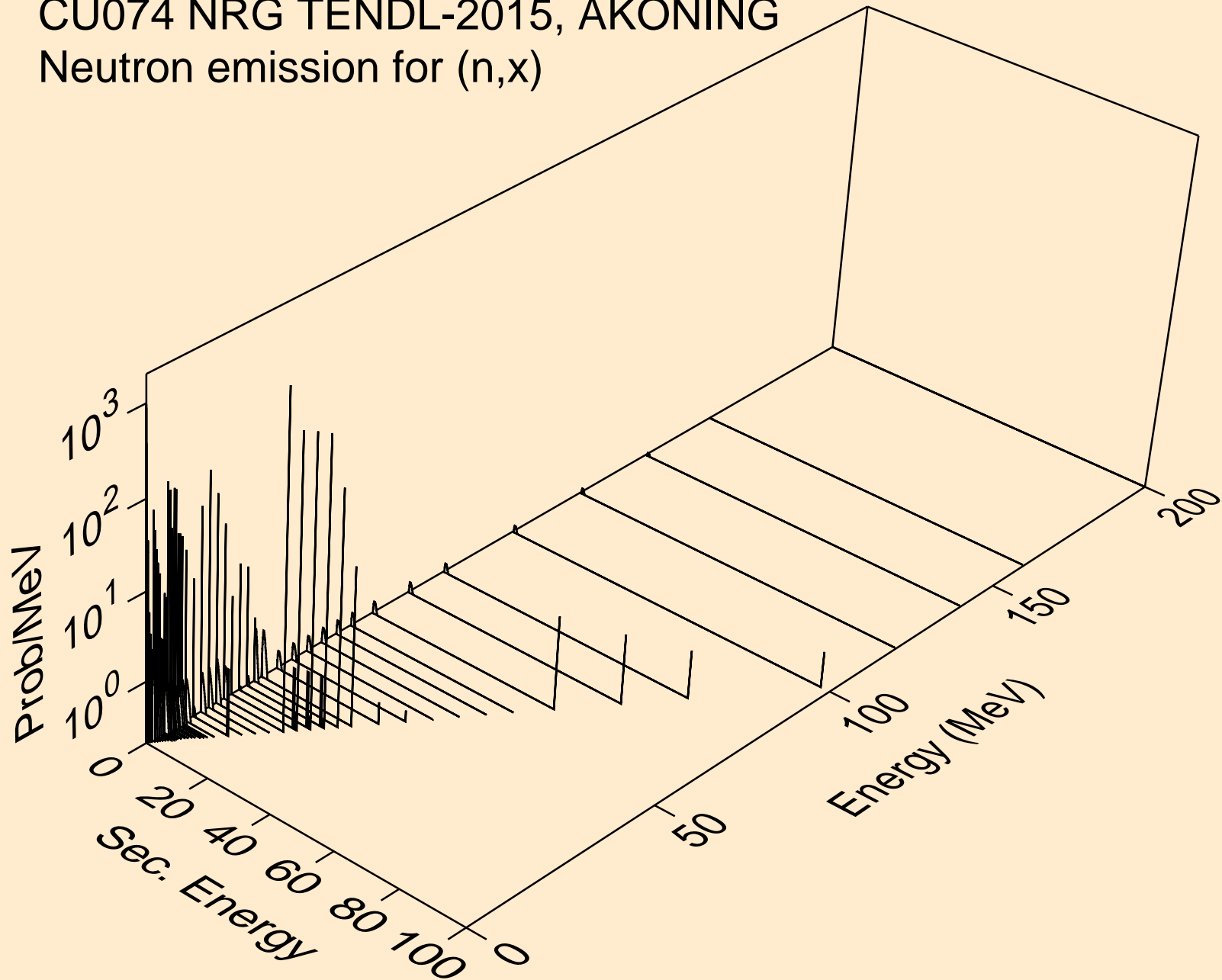
CU074 NRG TENDL-2015, AKONING  
angular distribution for elastic



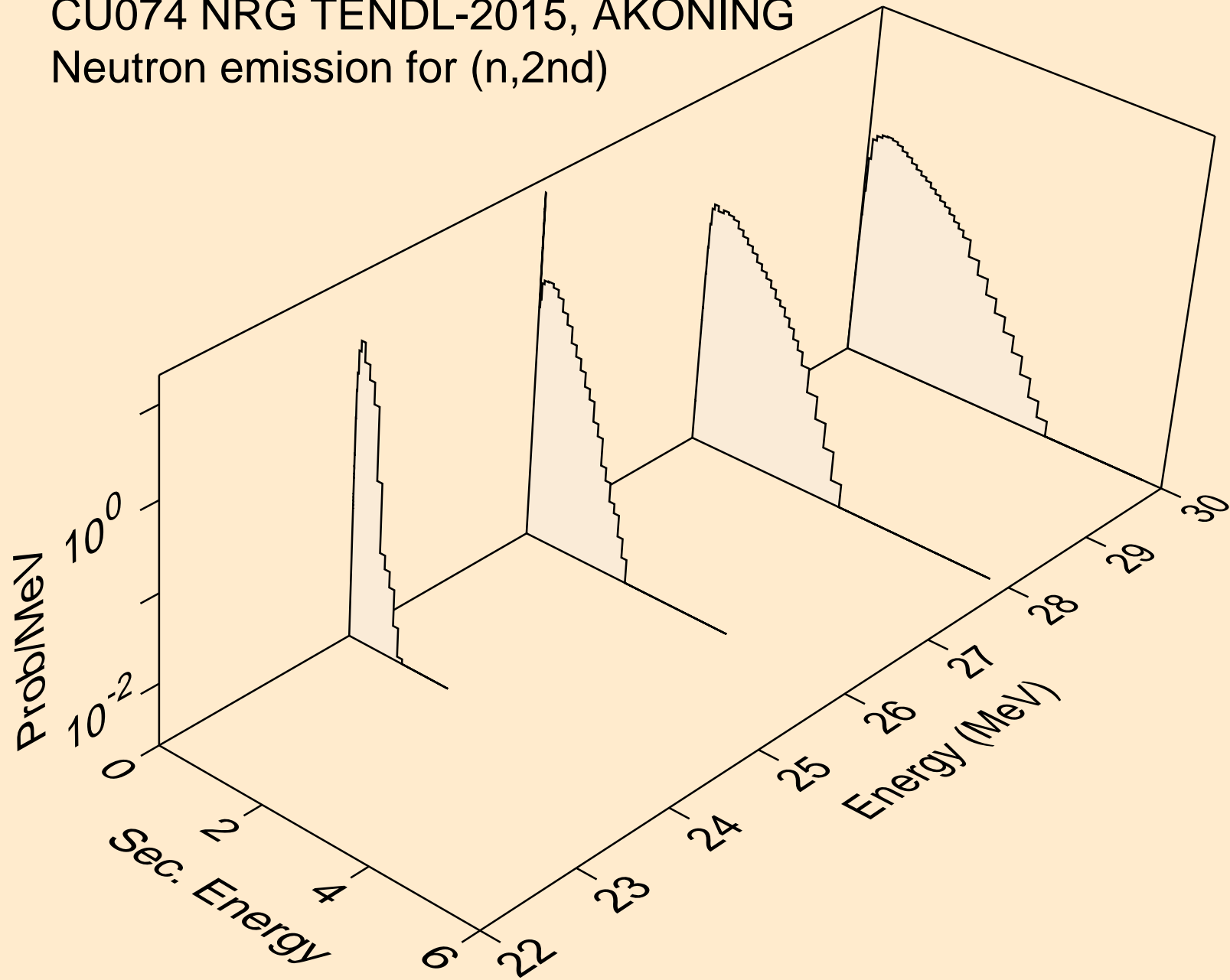
CU074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



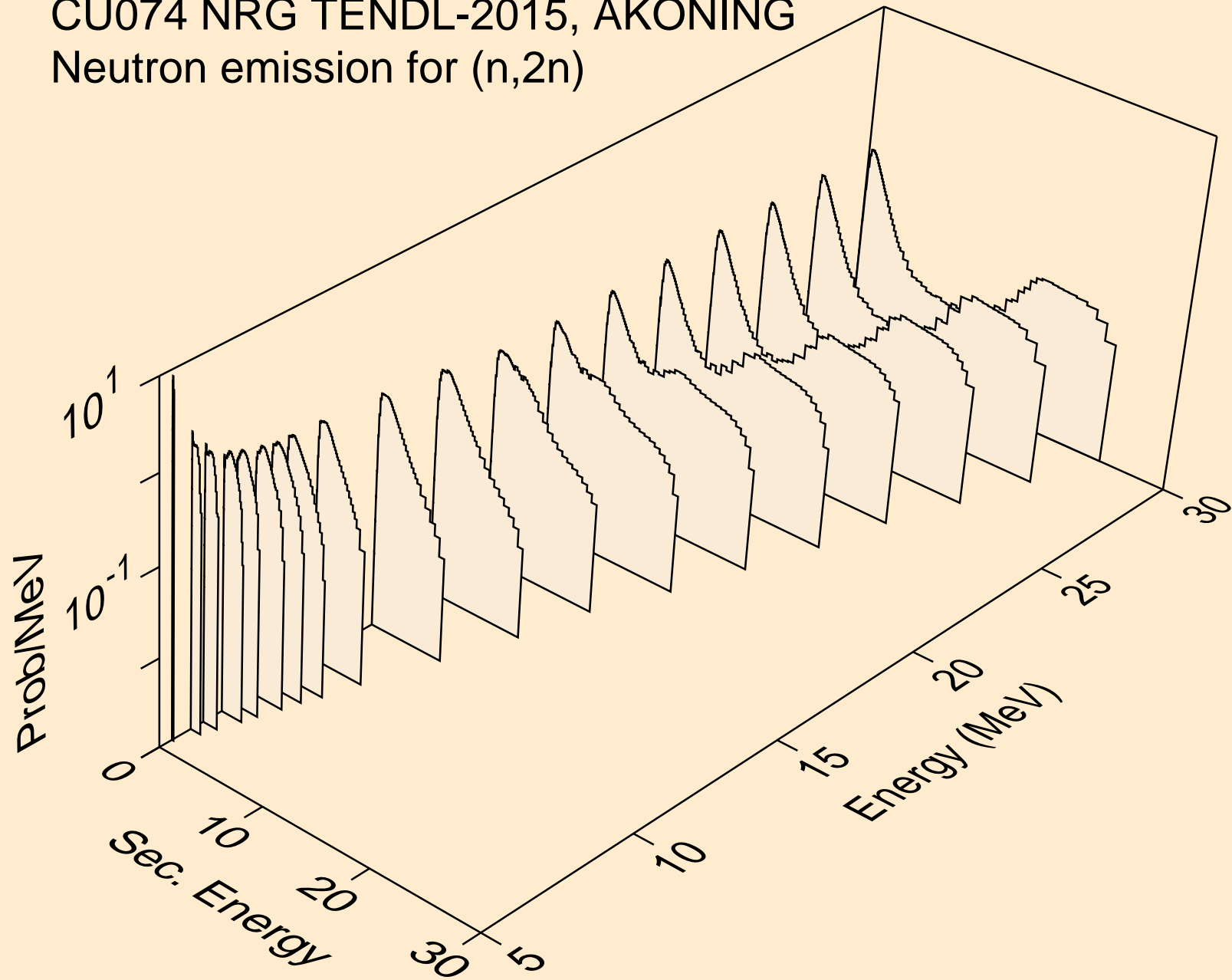
CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



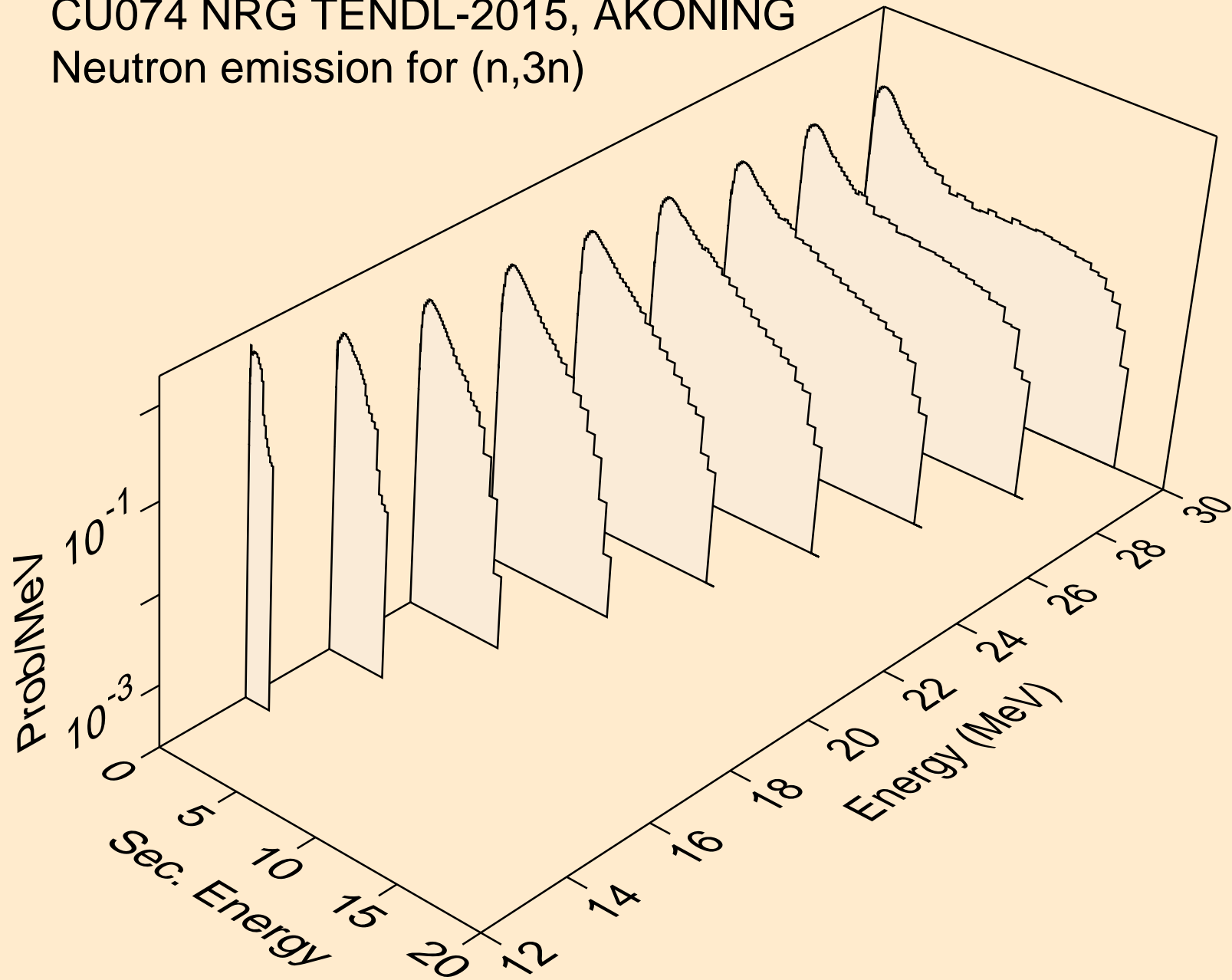
CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

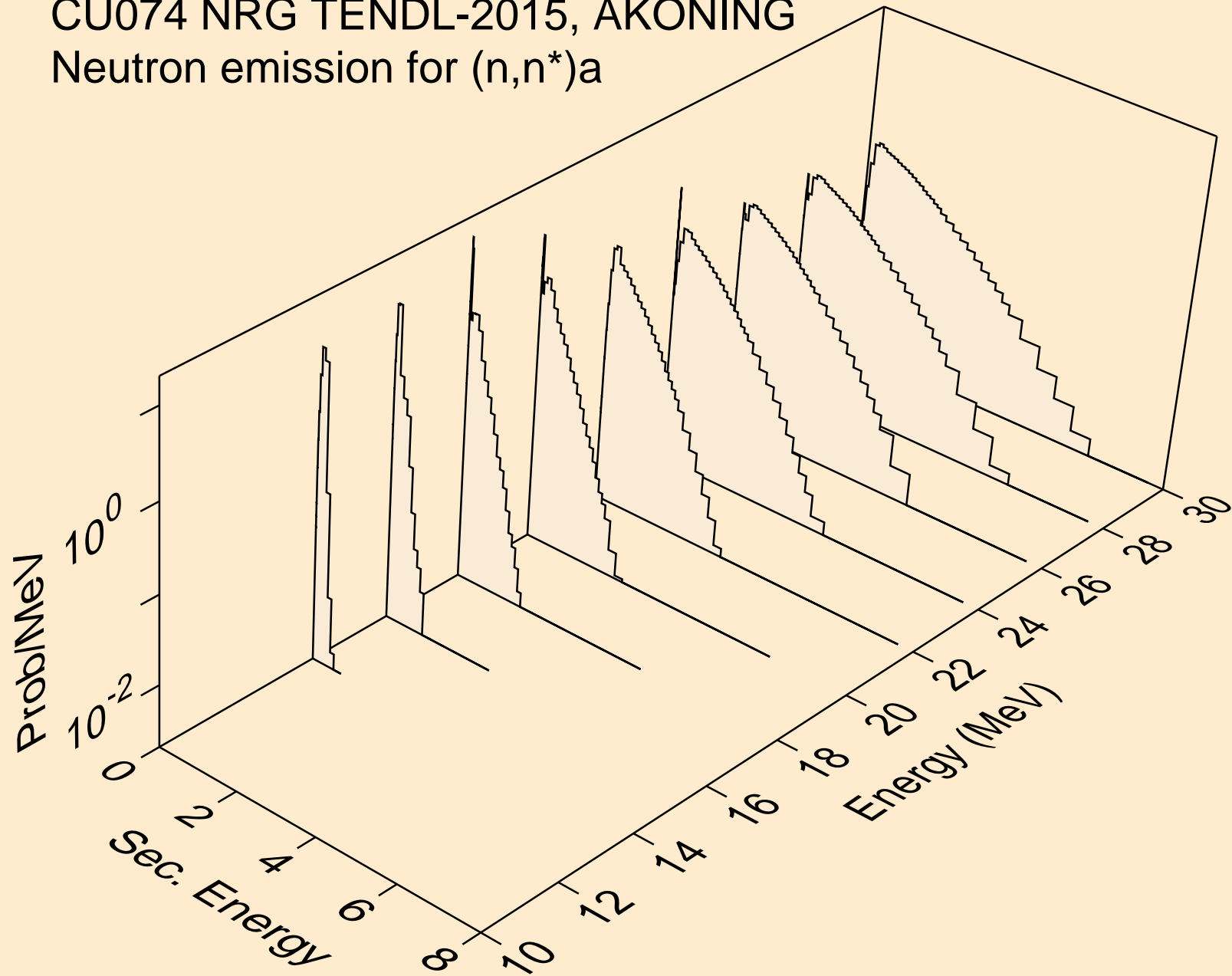


CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

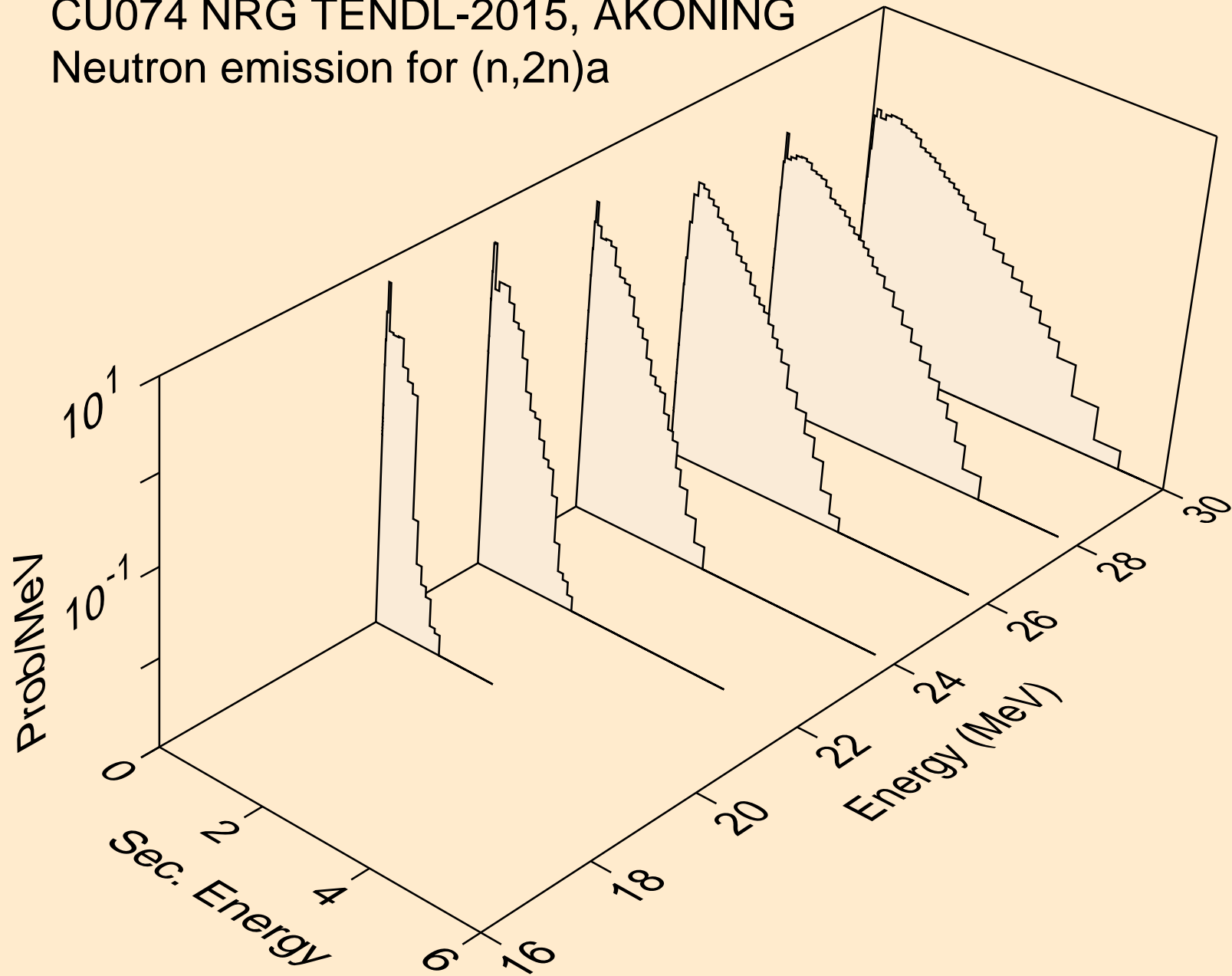




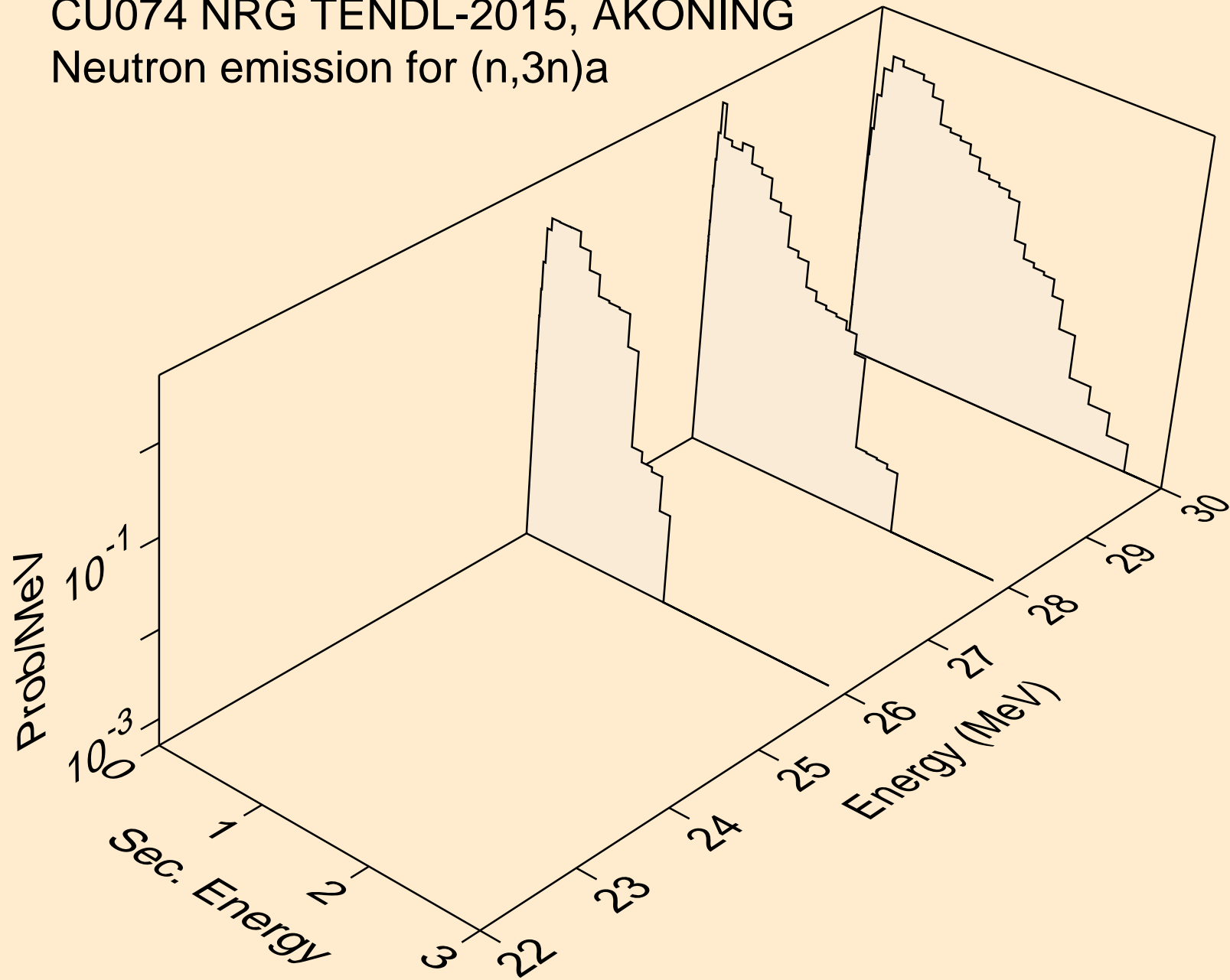
CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



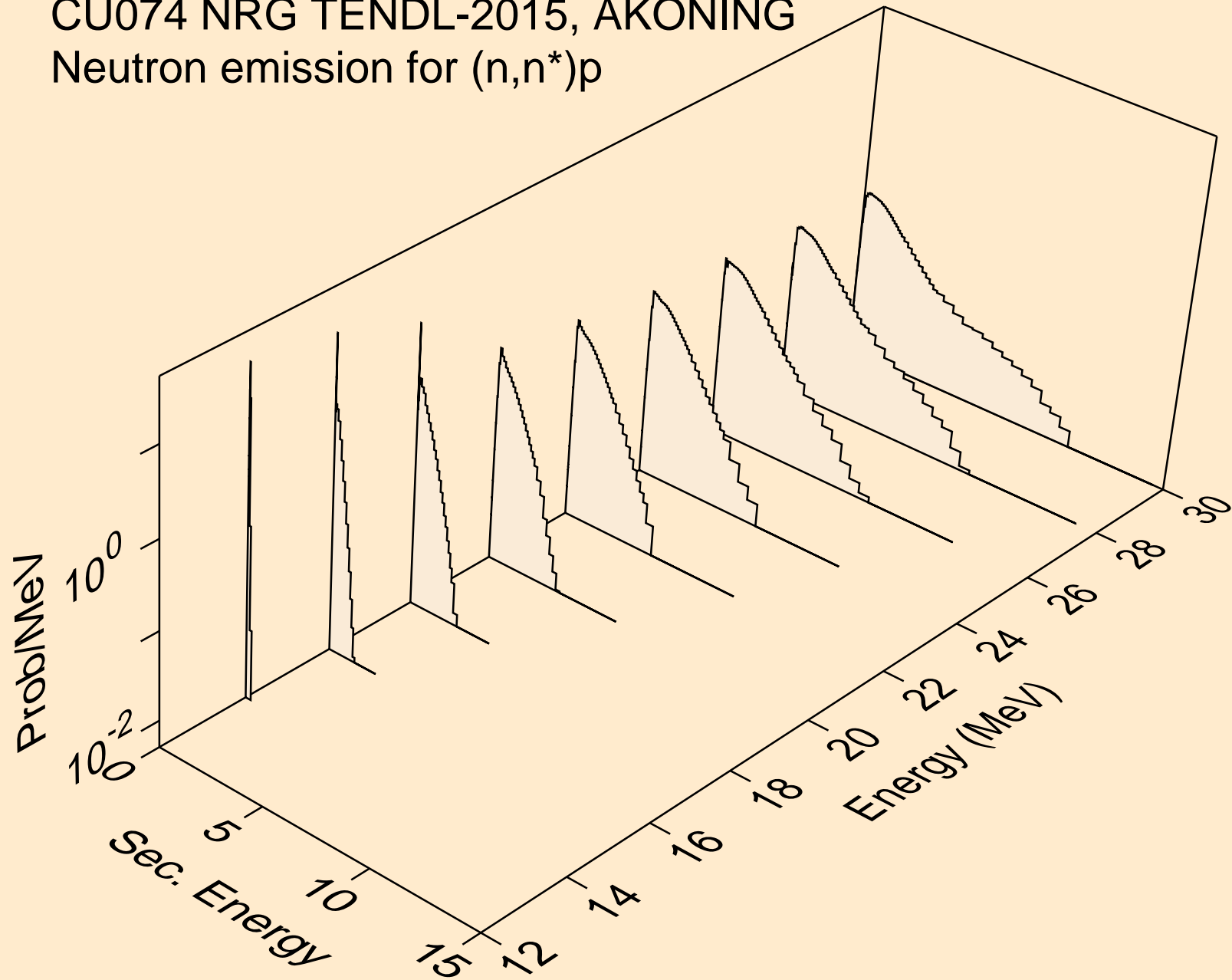
CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



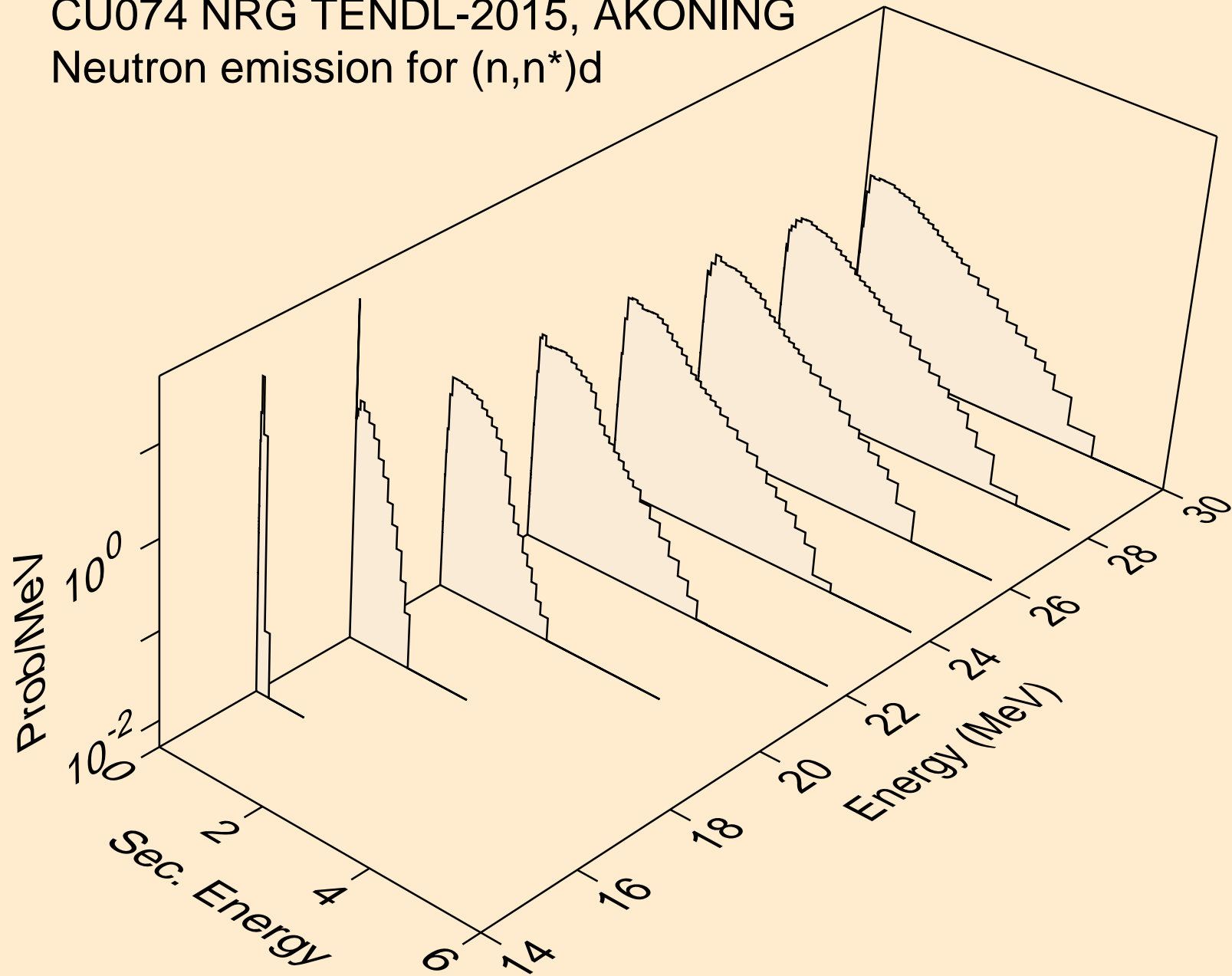
CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



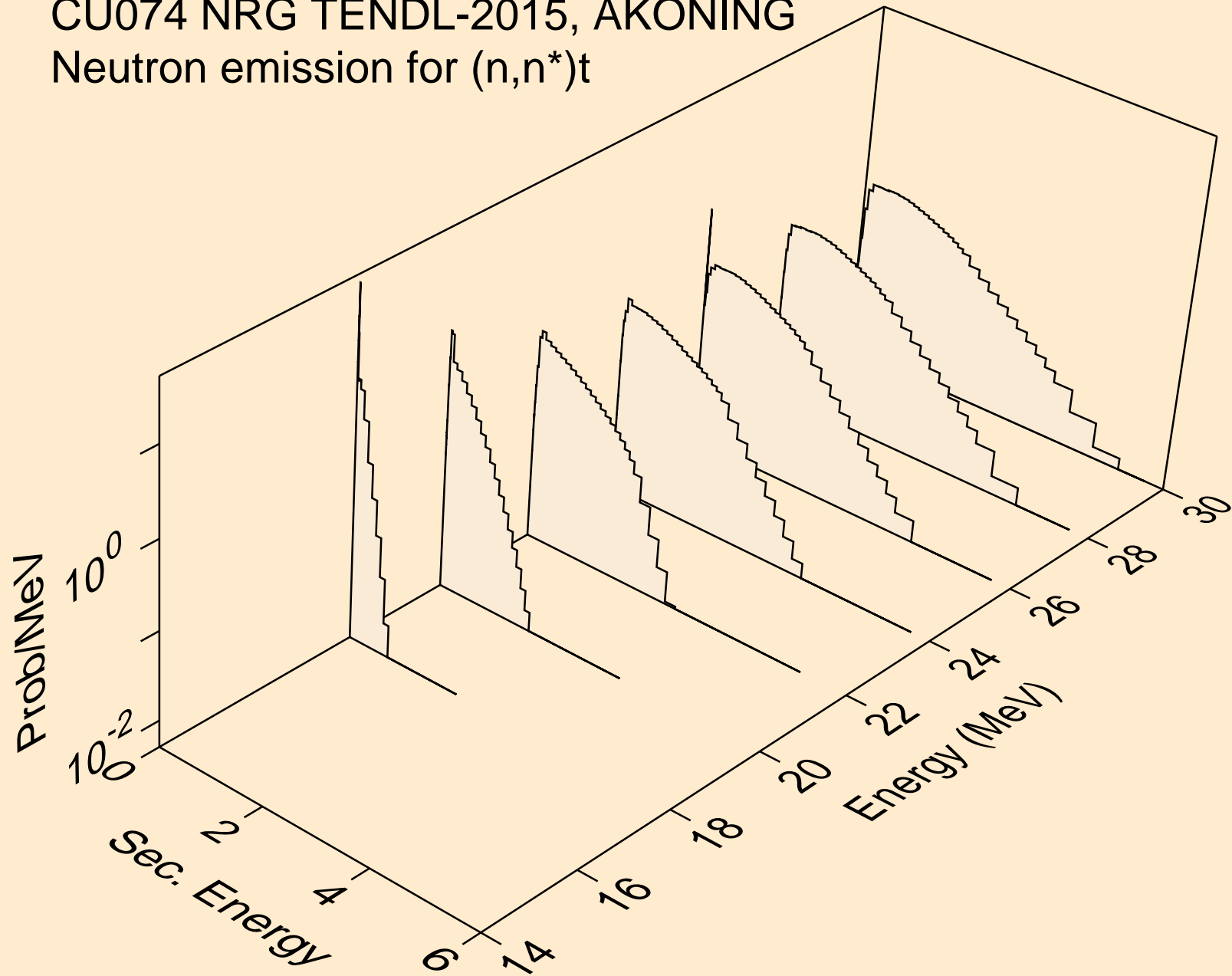
CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



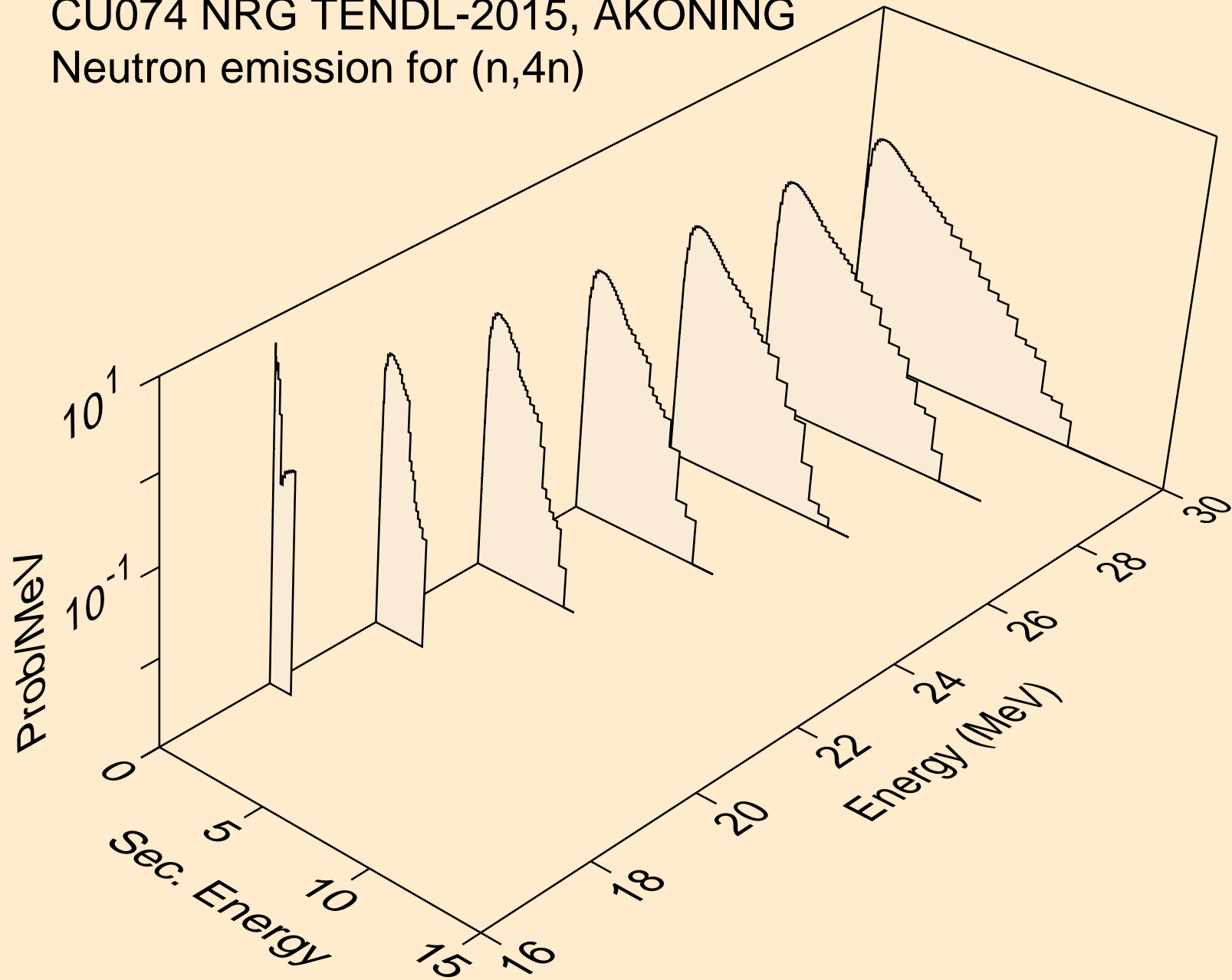
CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



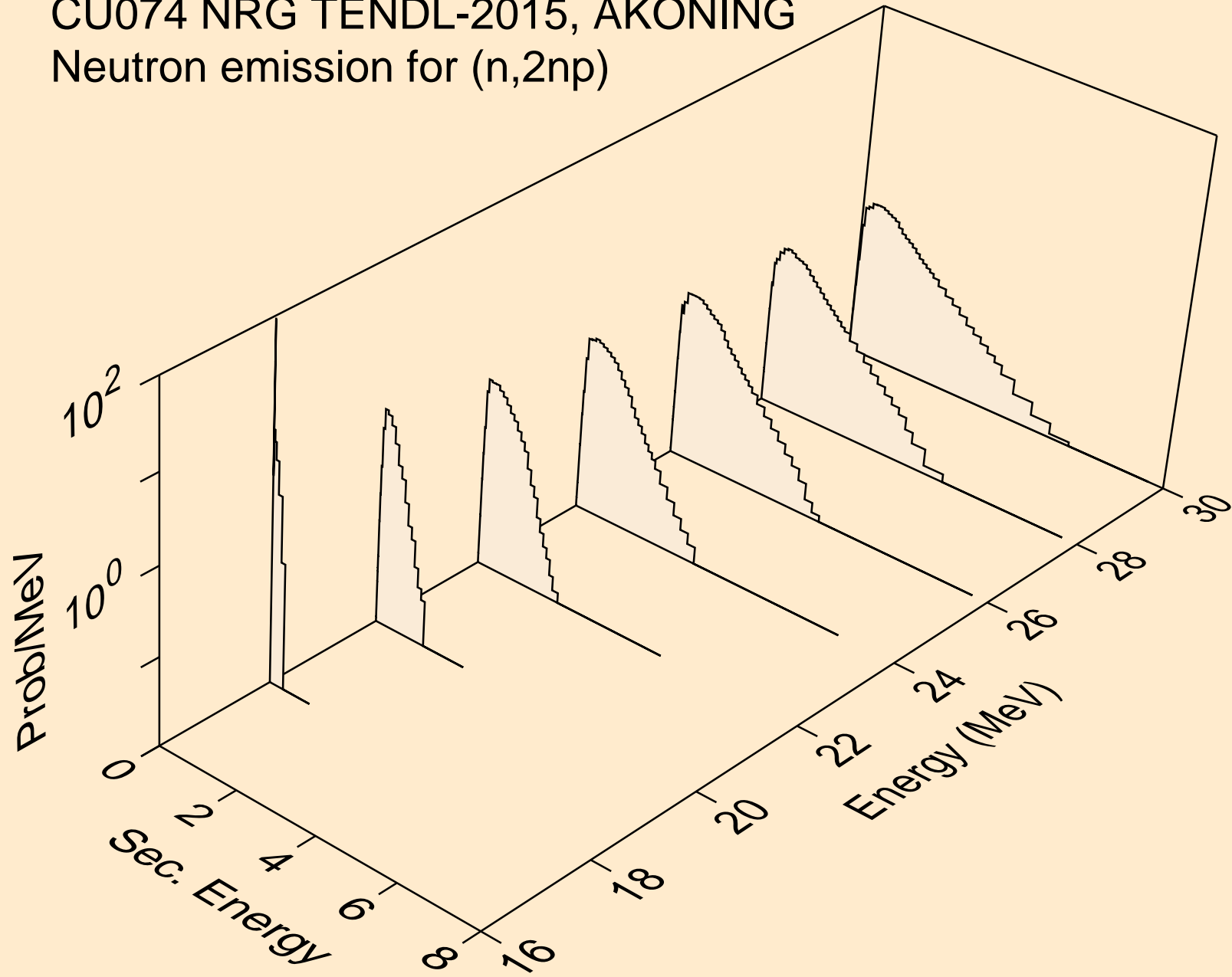
CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

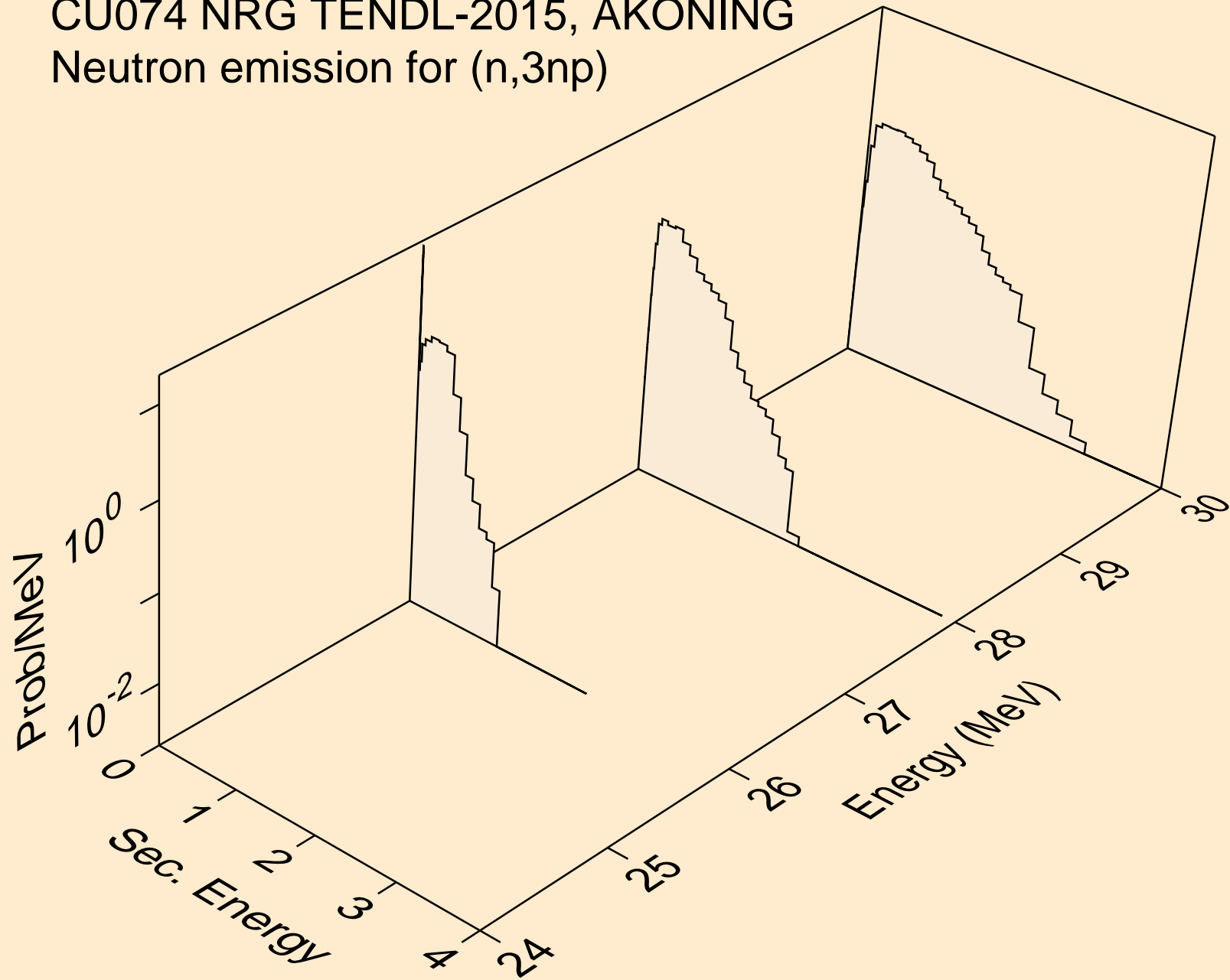


CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

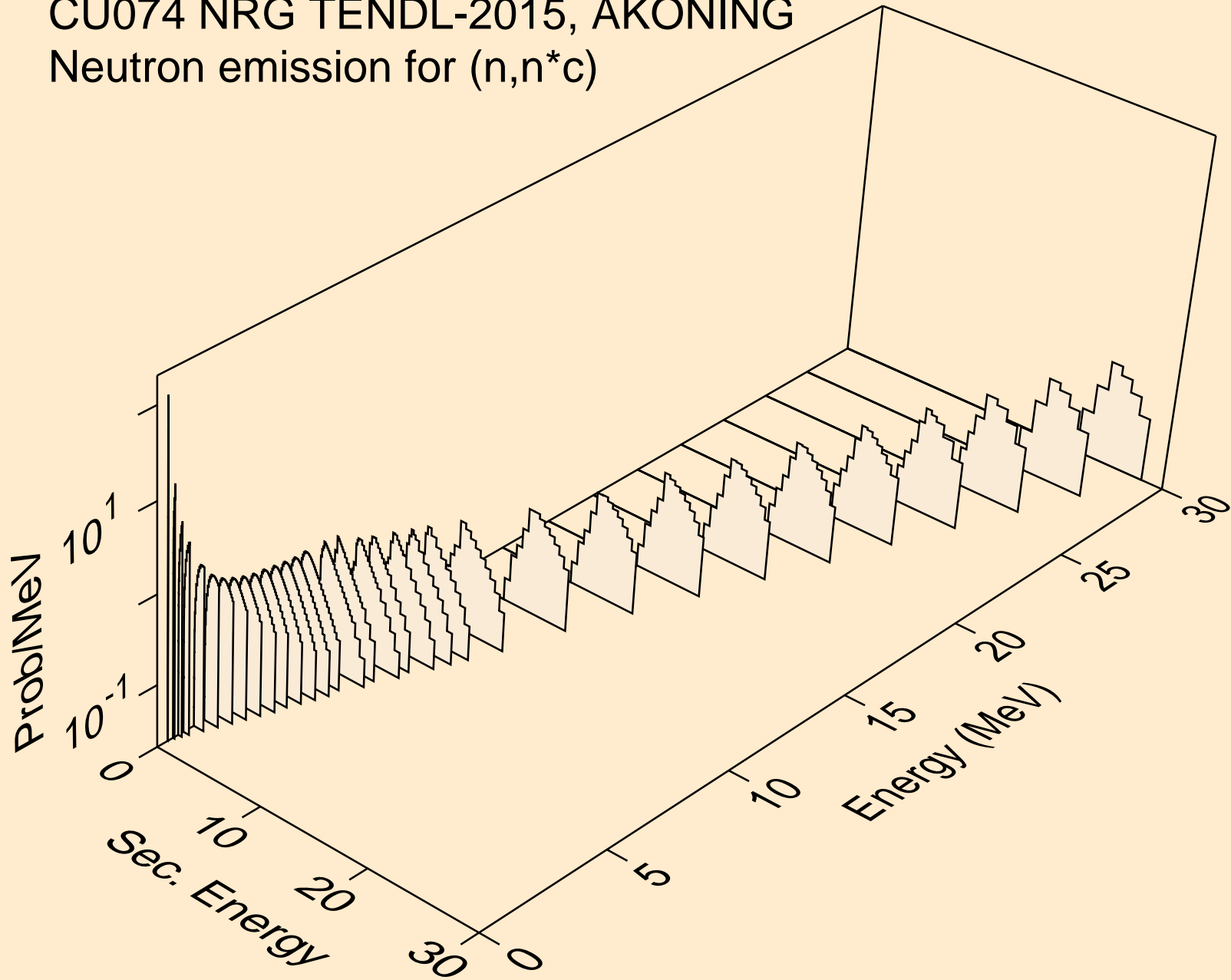




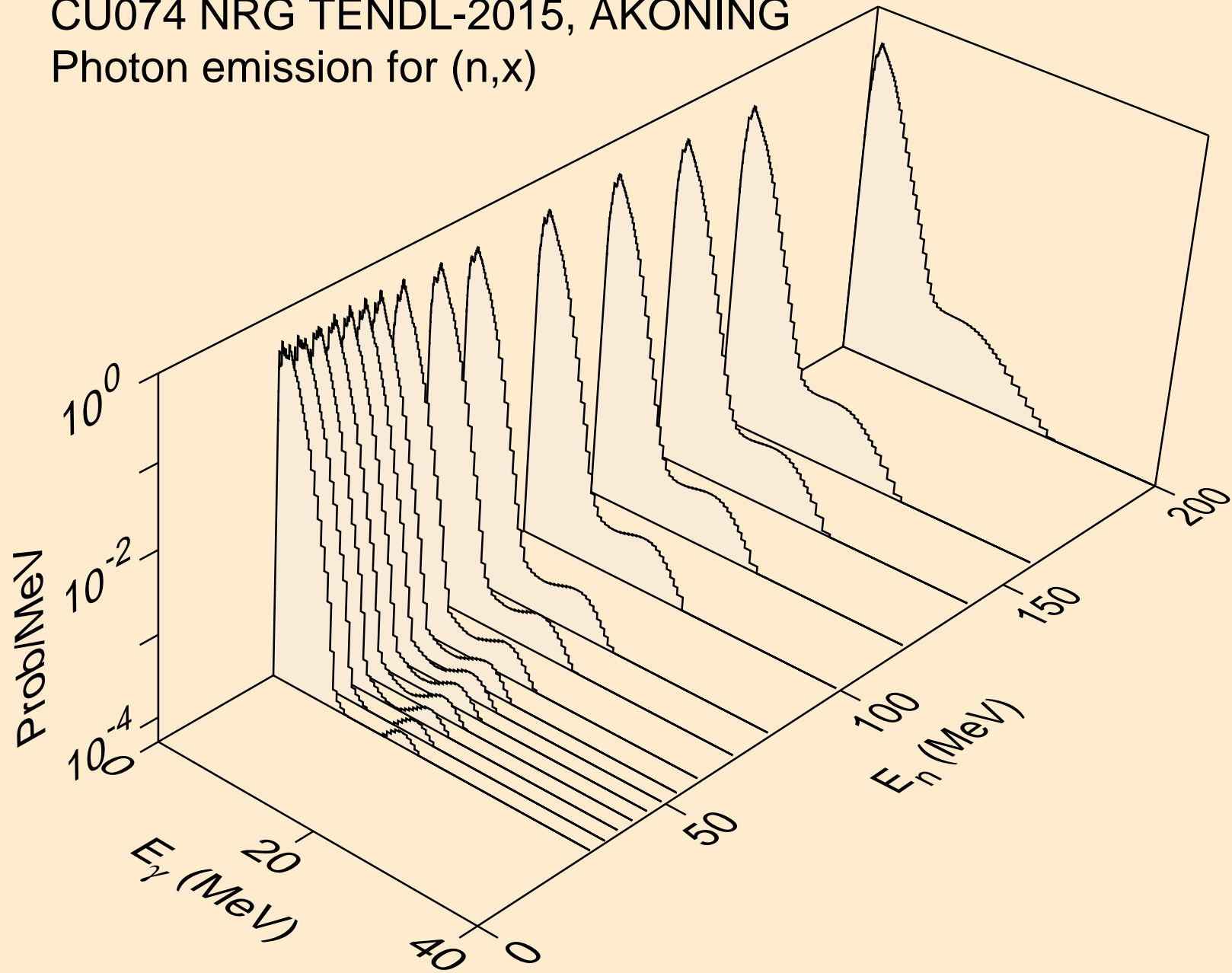
CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



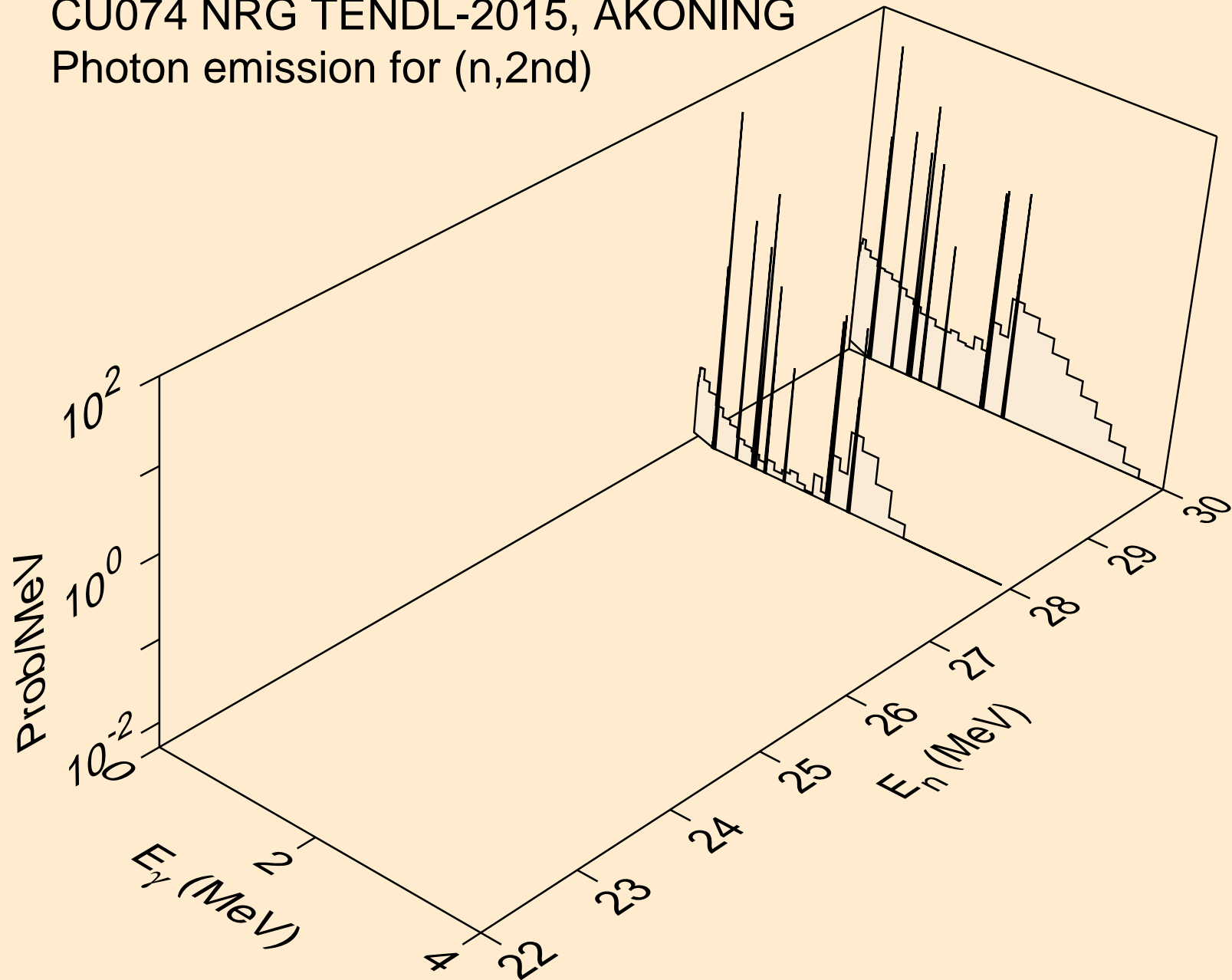
CU074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



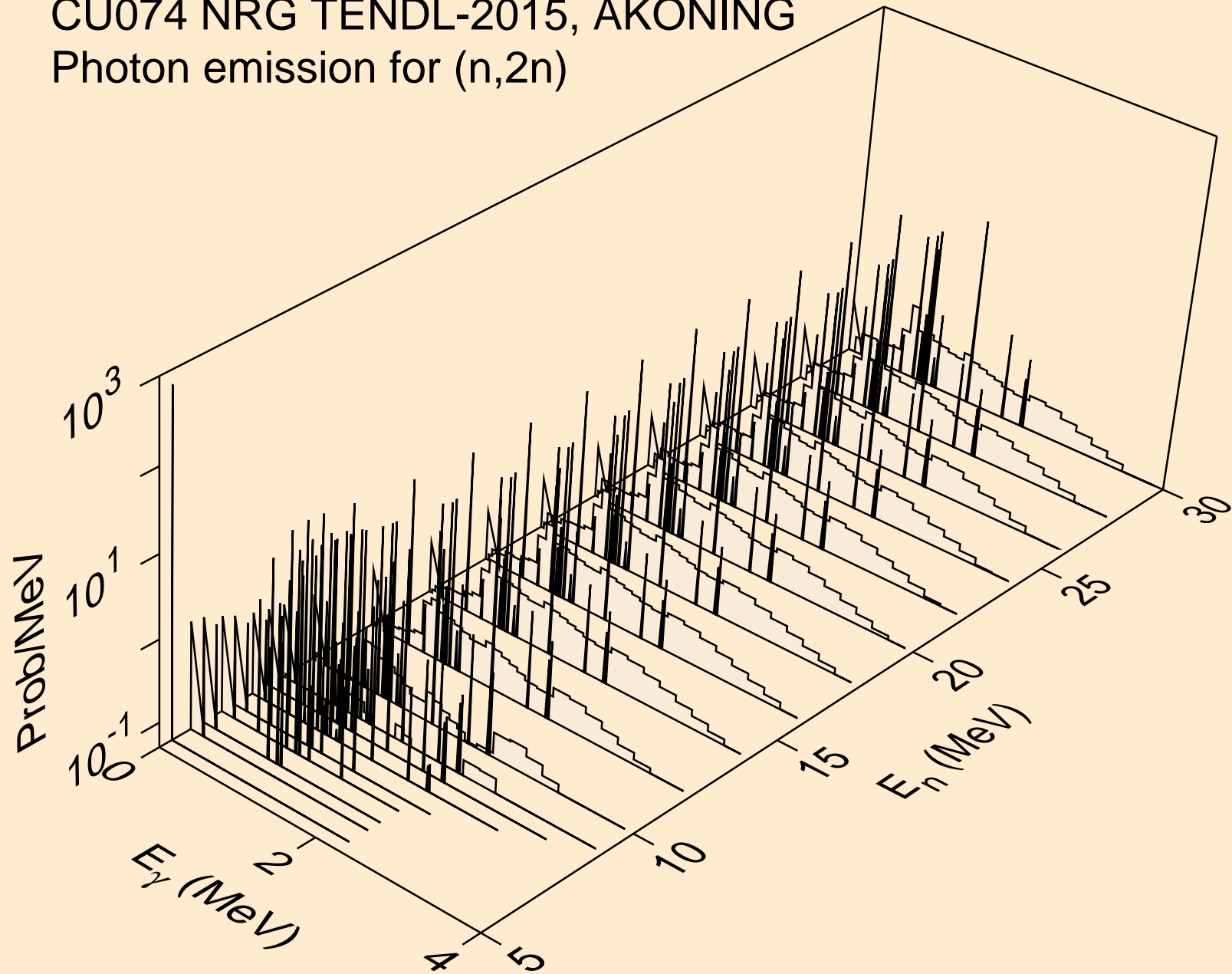
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



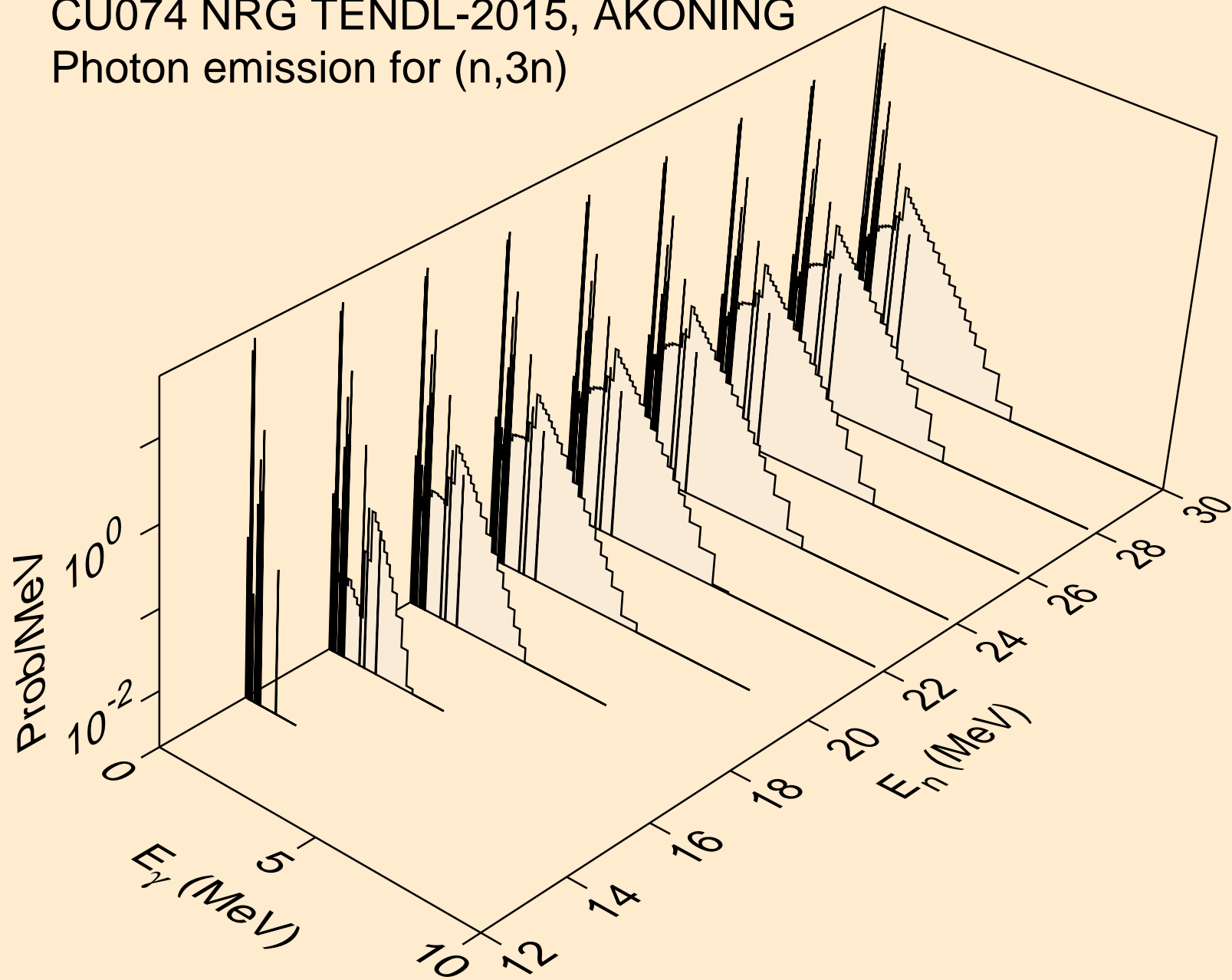
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



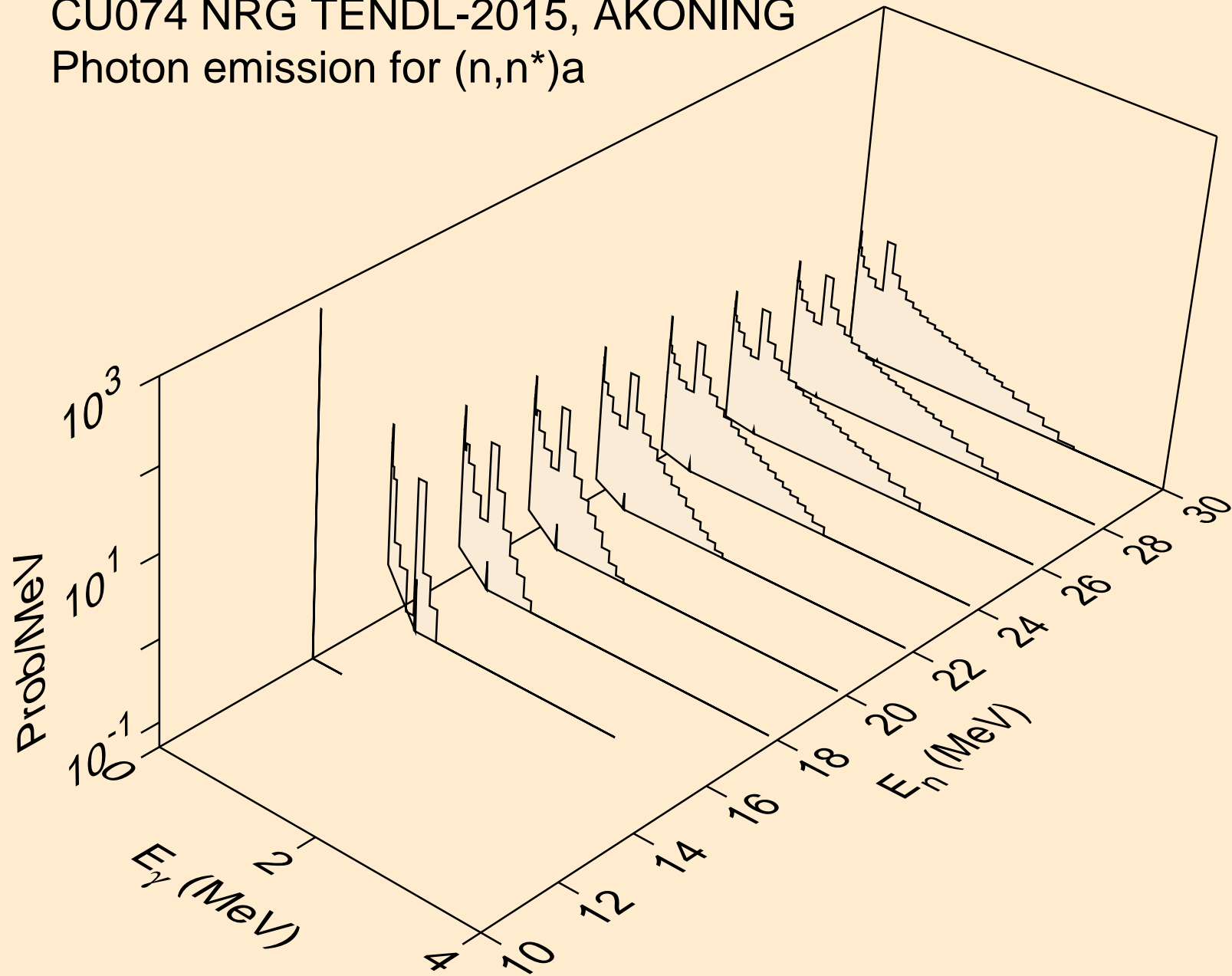
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



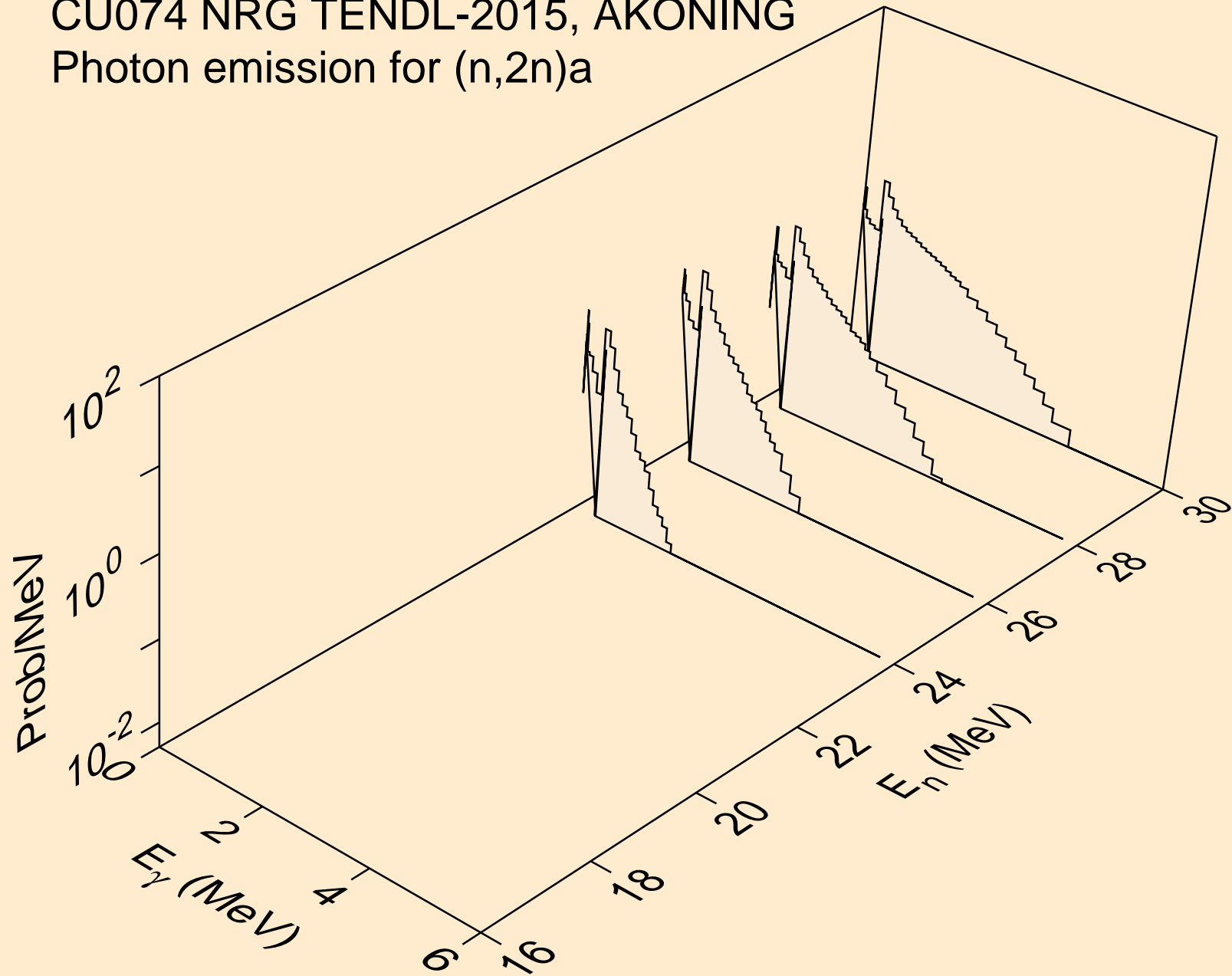
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

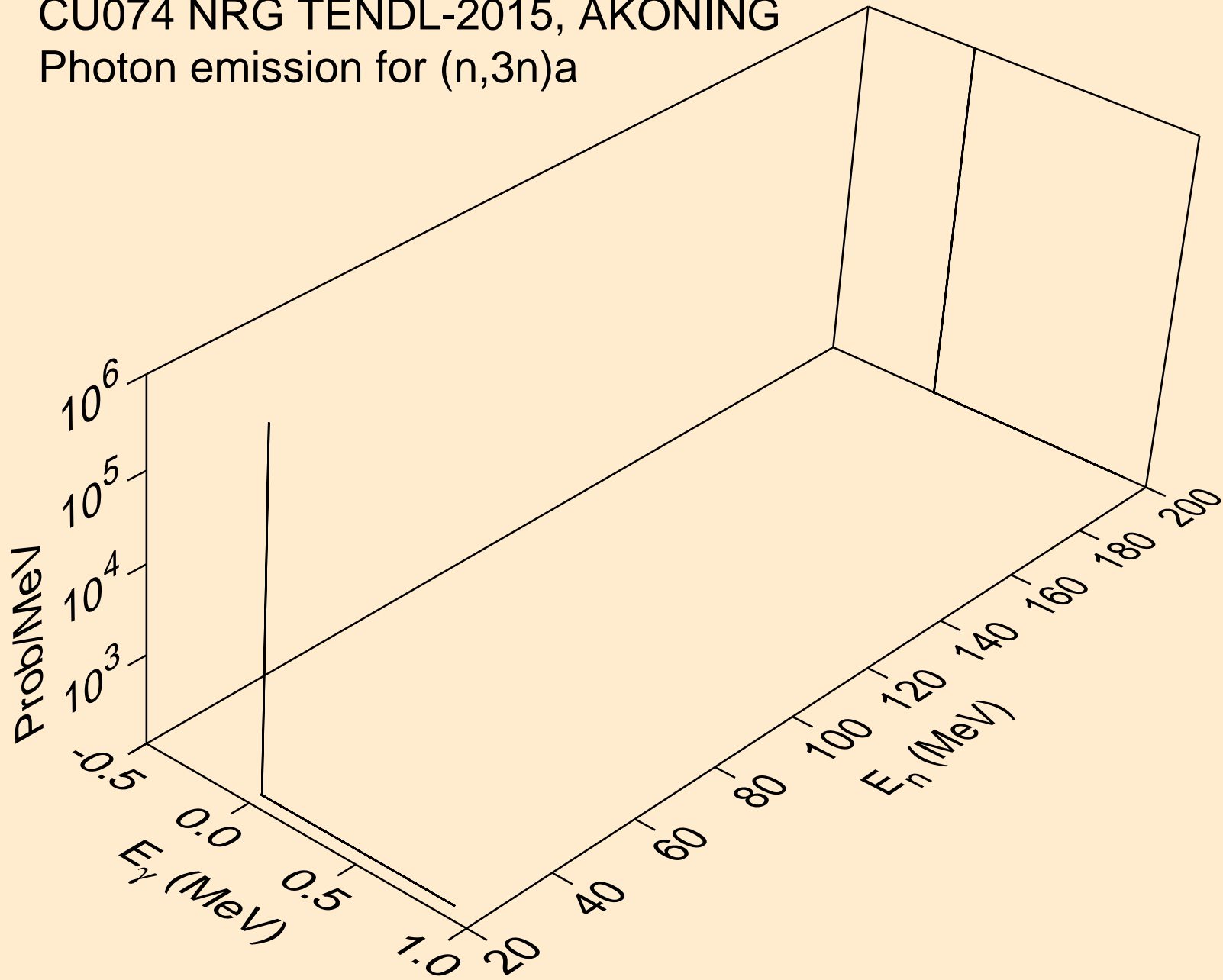


CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

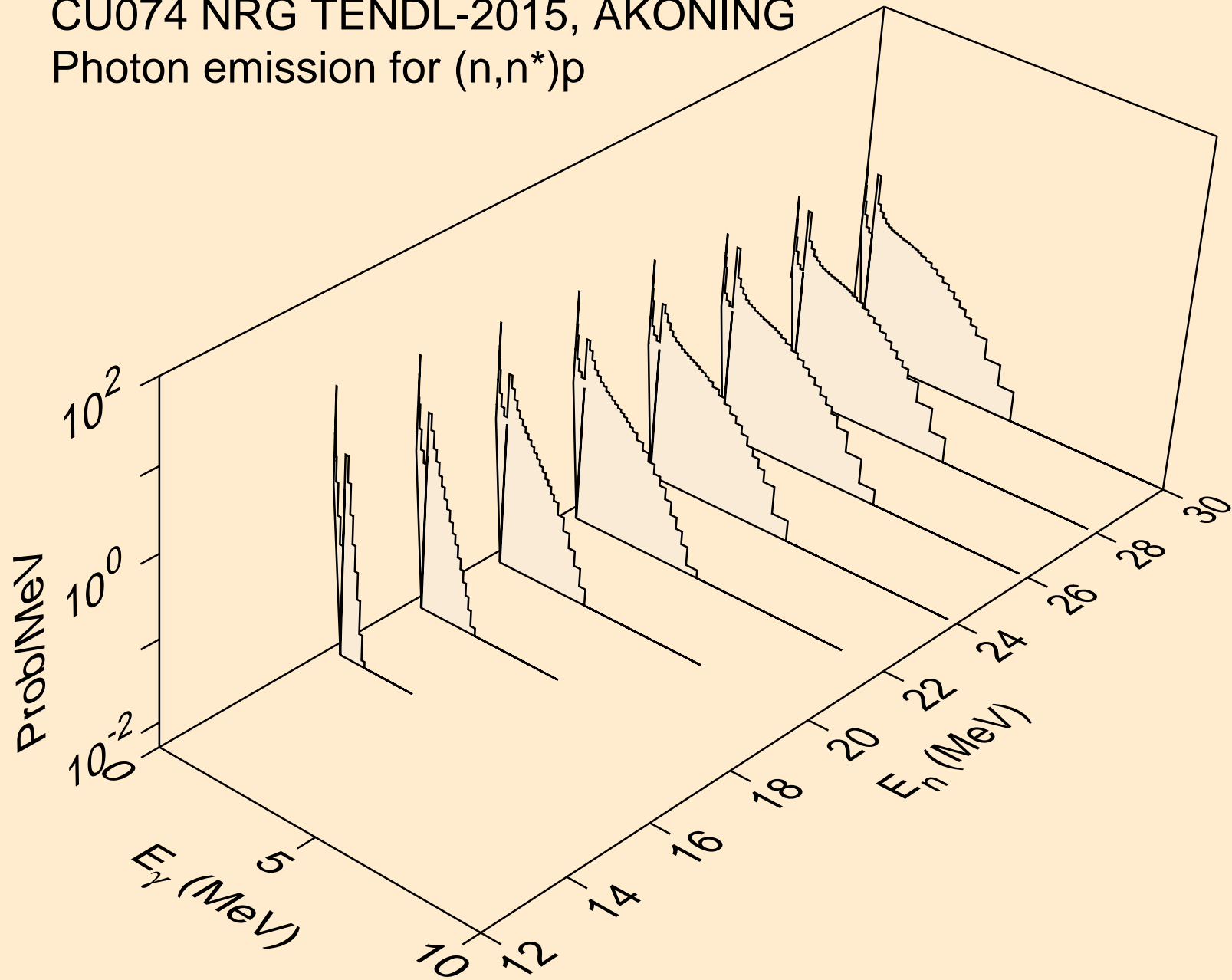




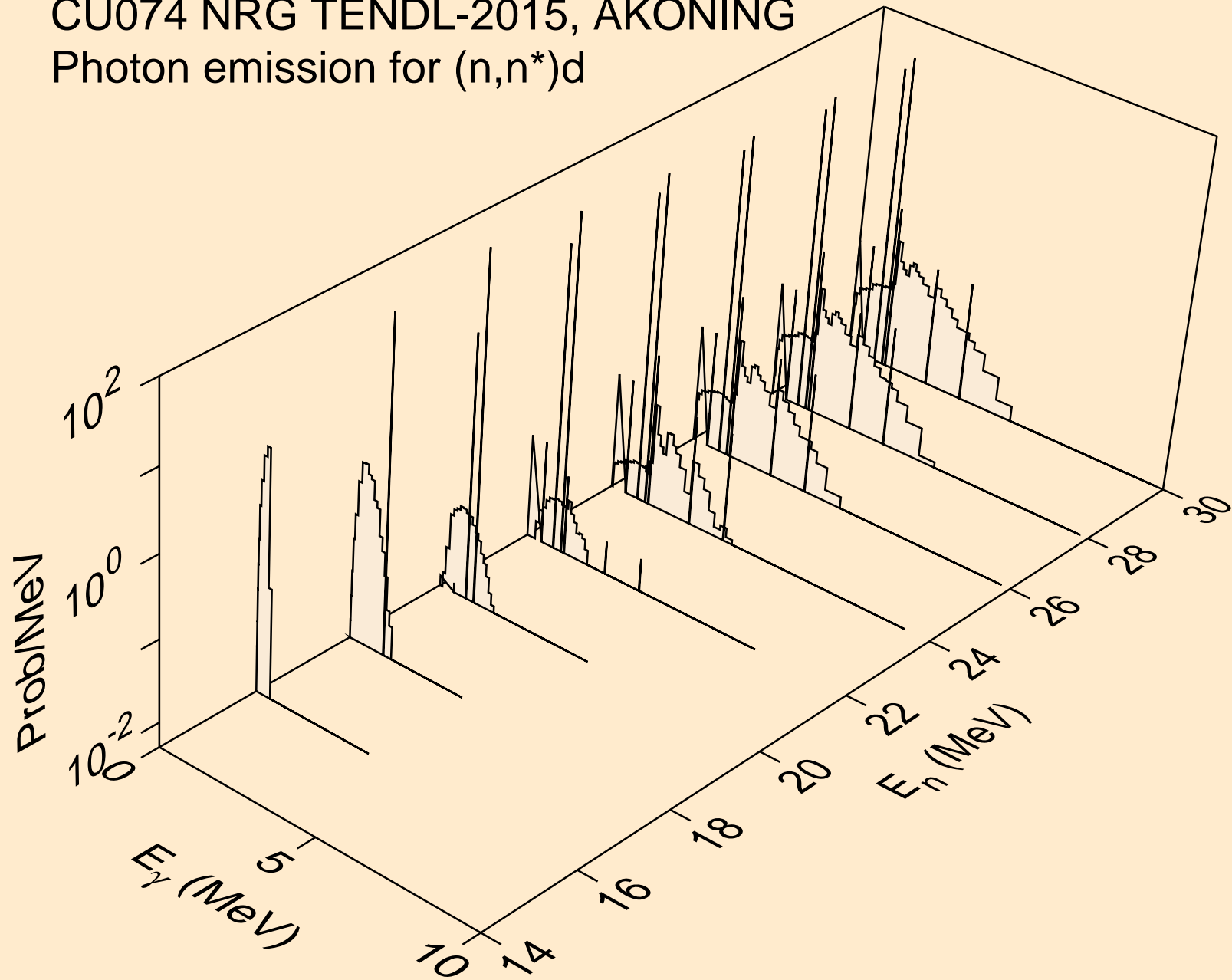
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



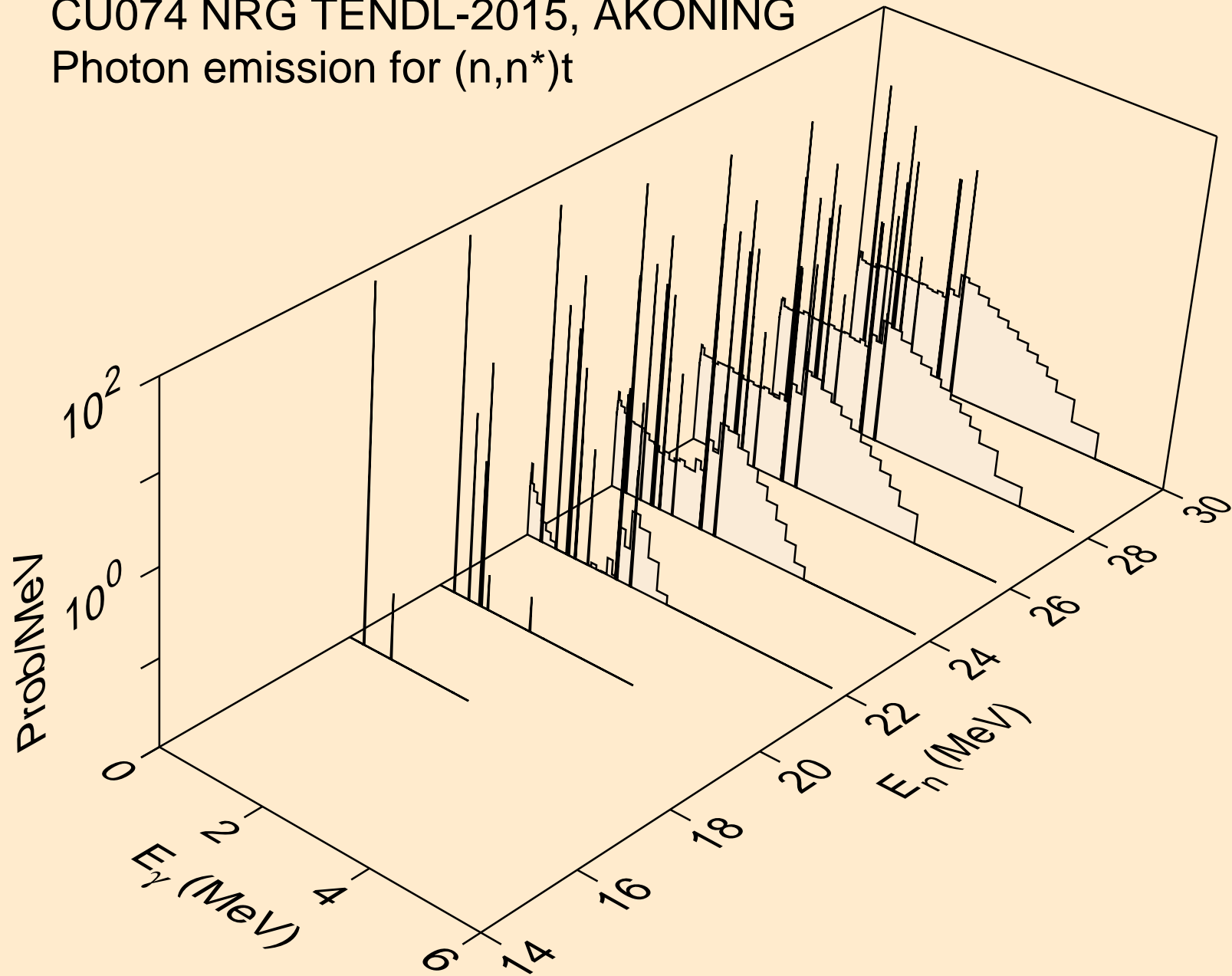
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



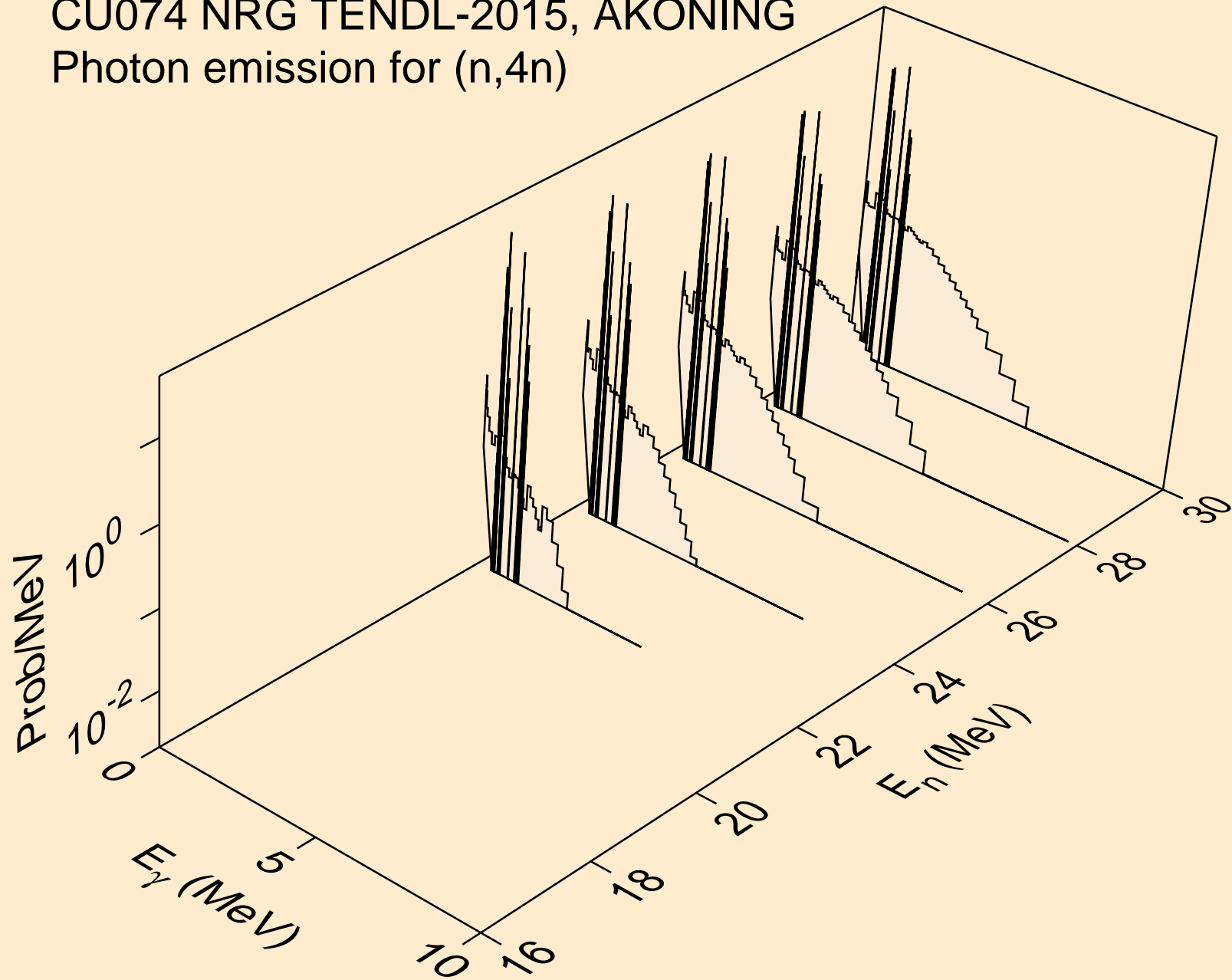
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



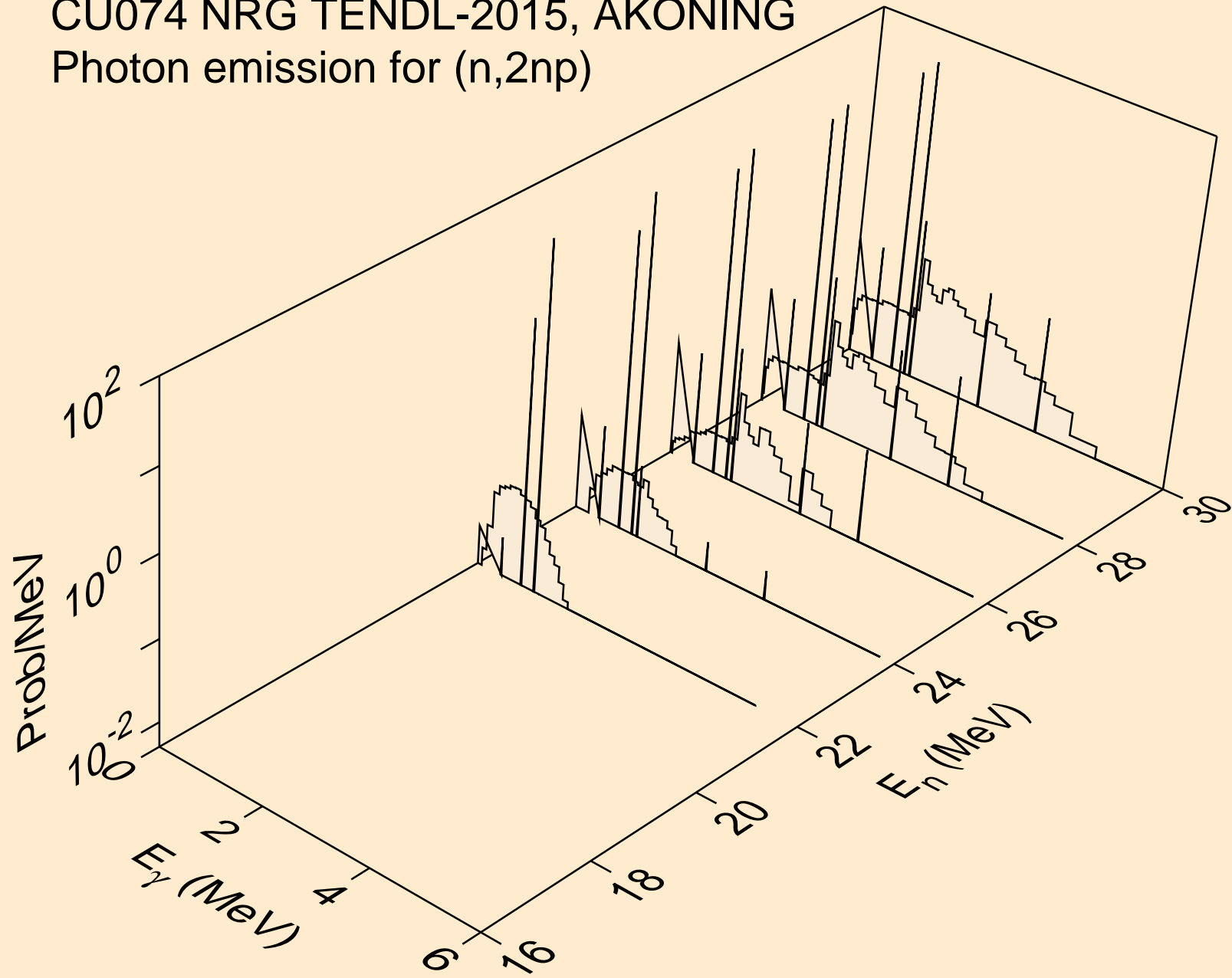
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



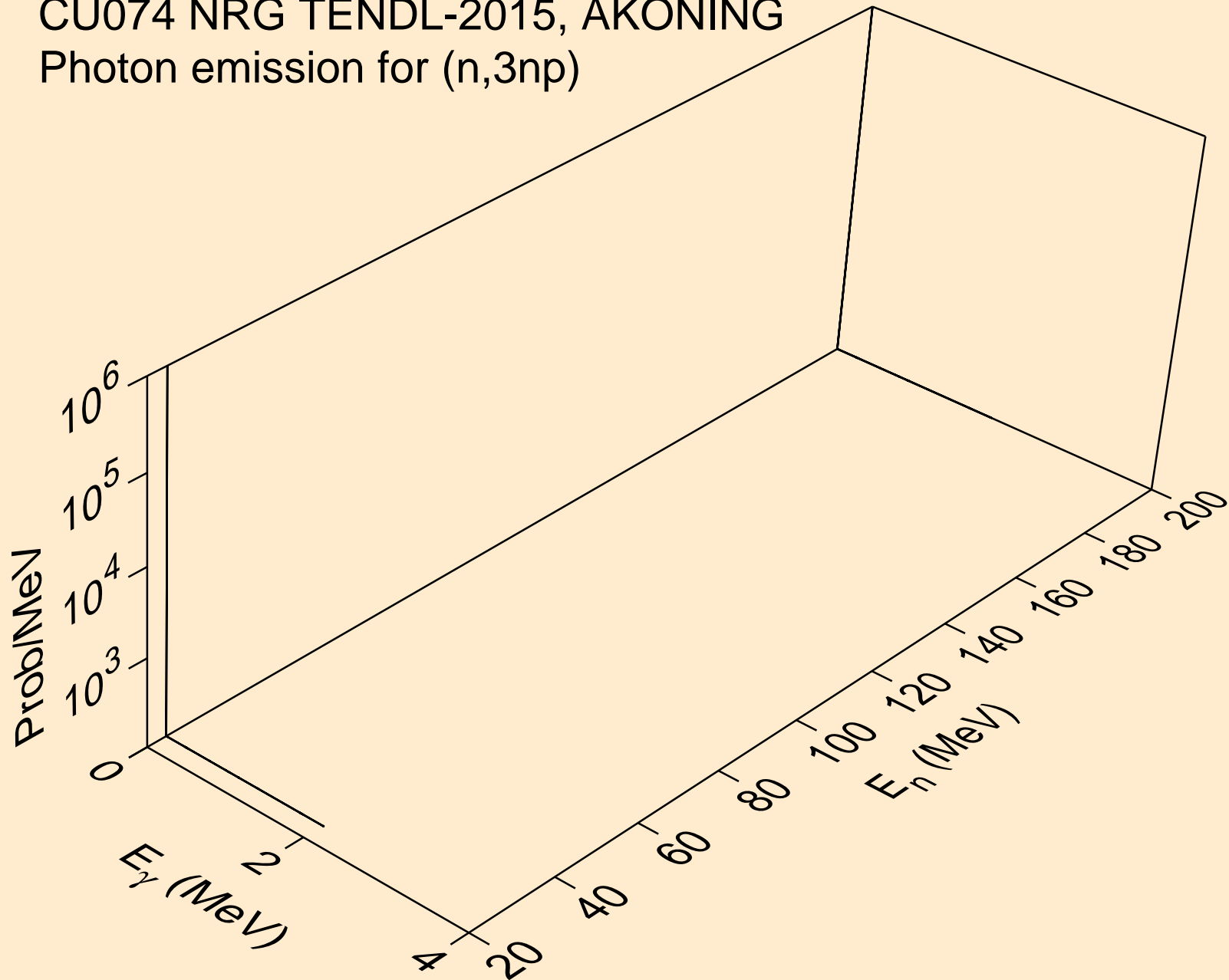
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



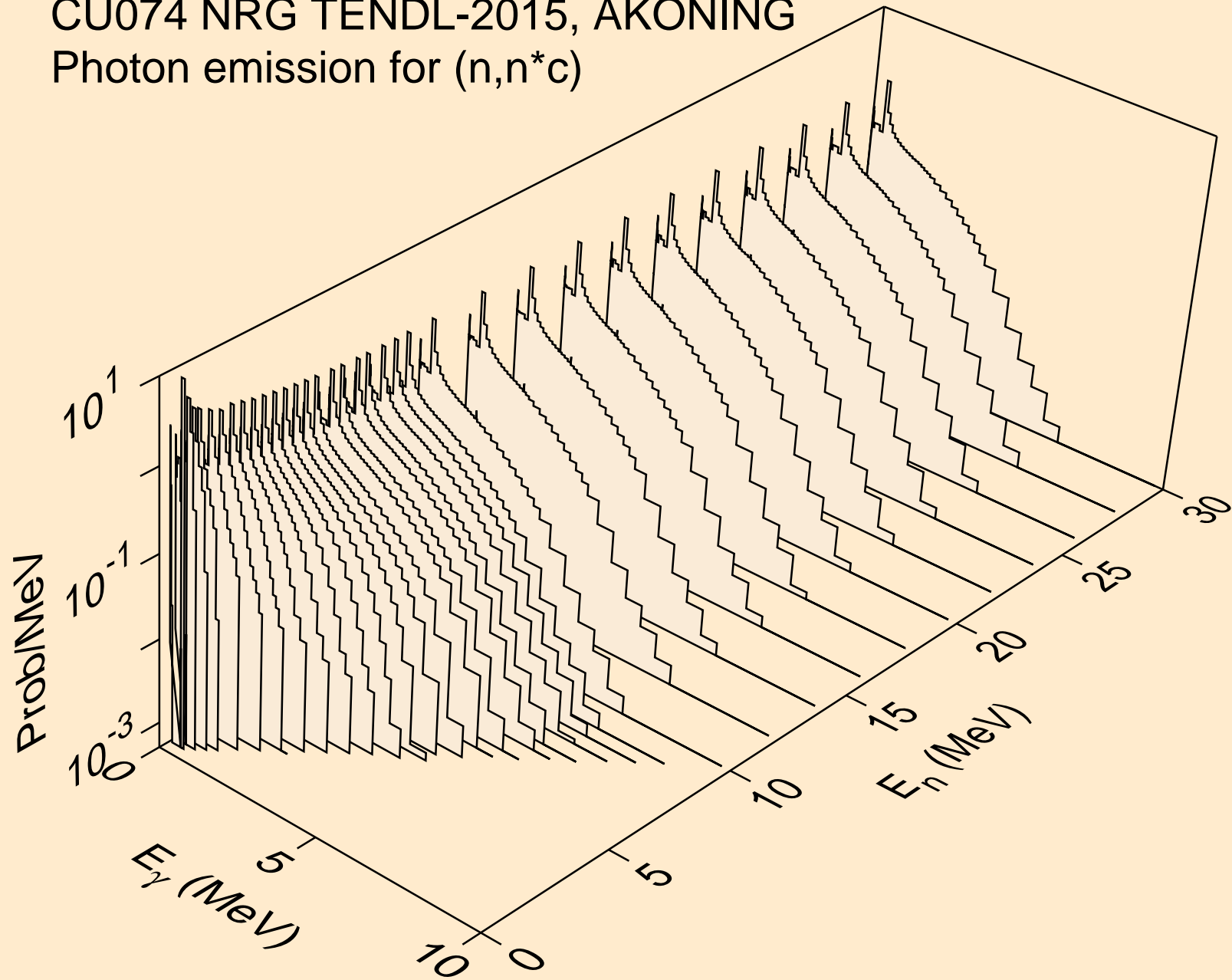
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

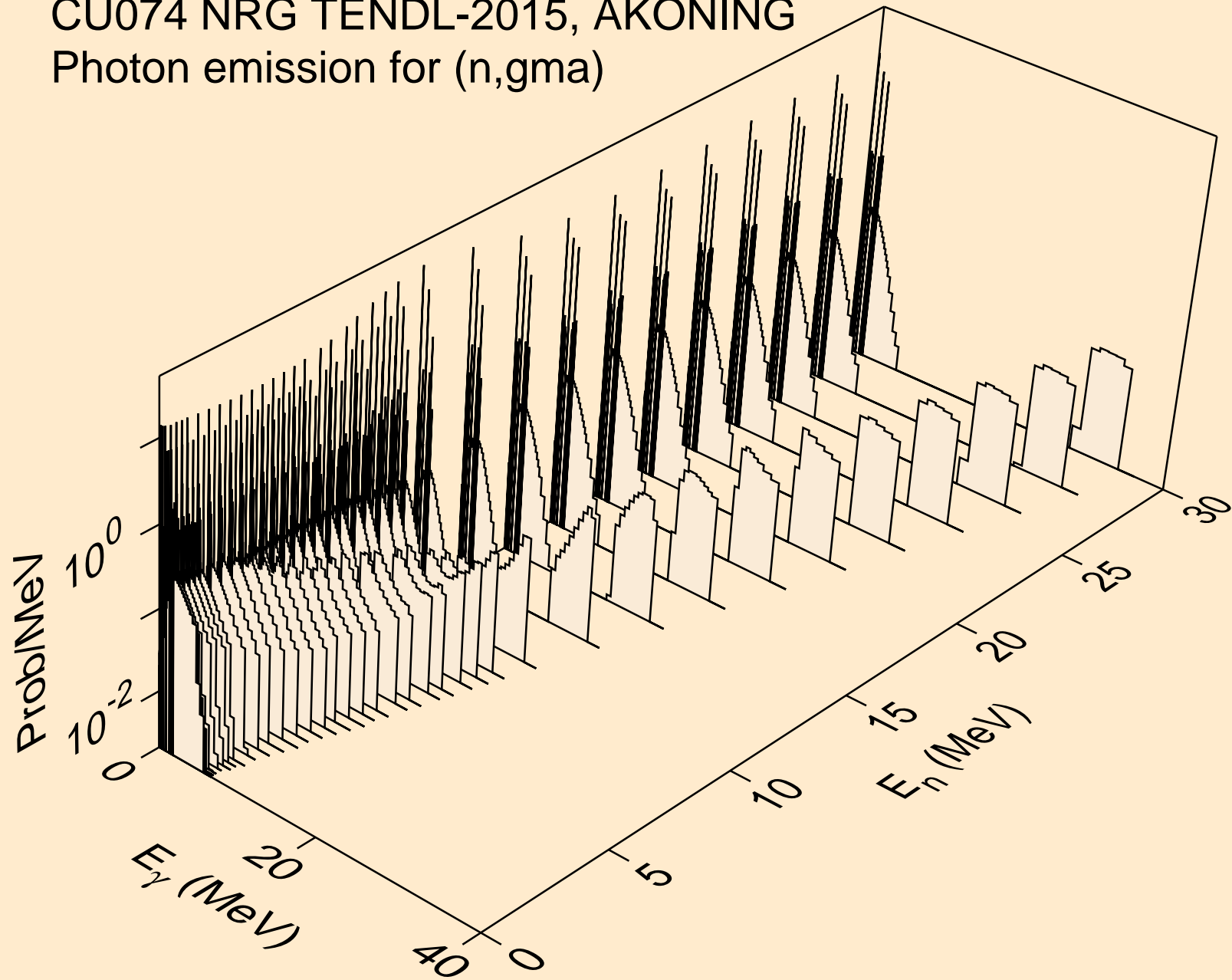


CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

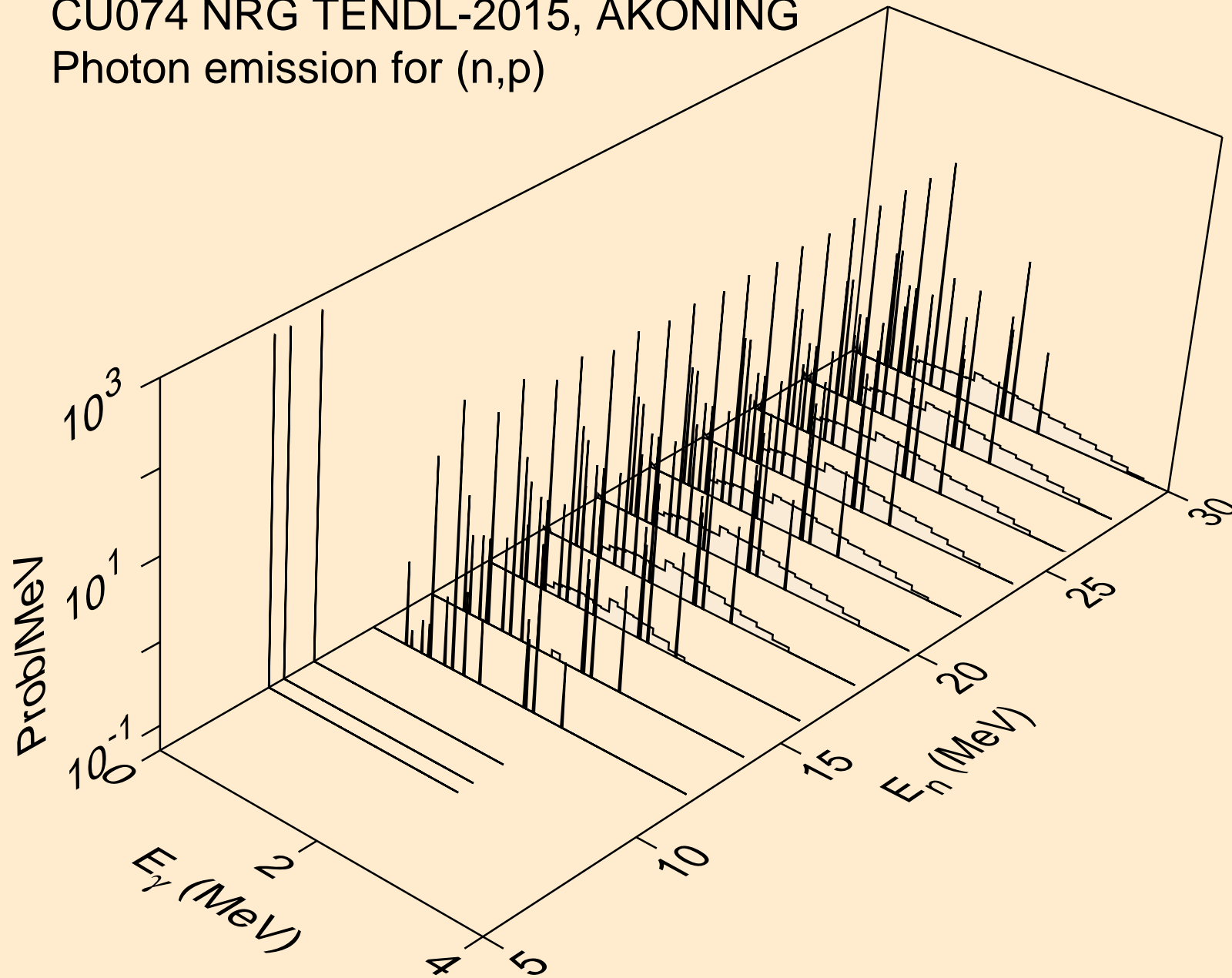




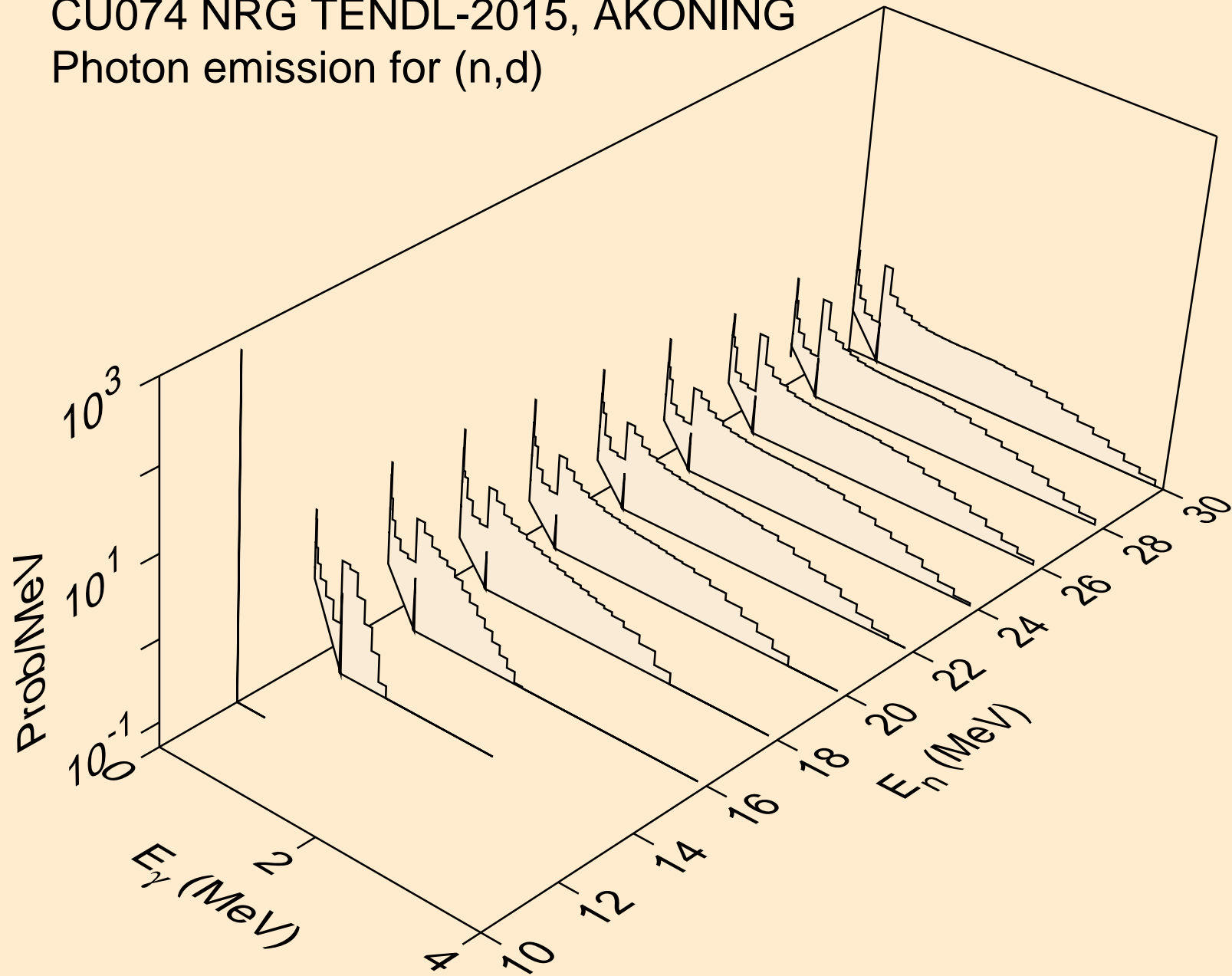
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



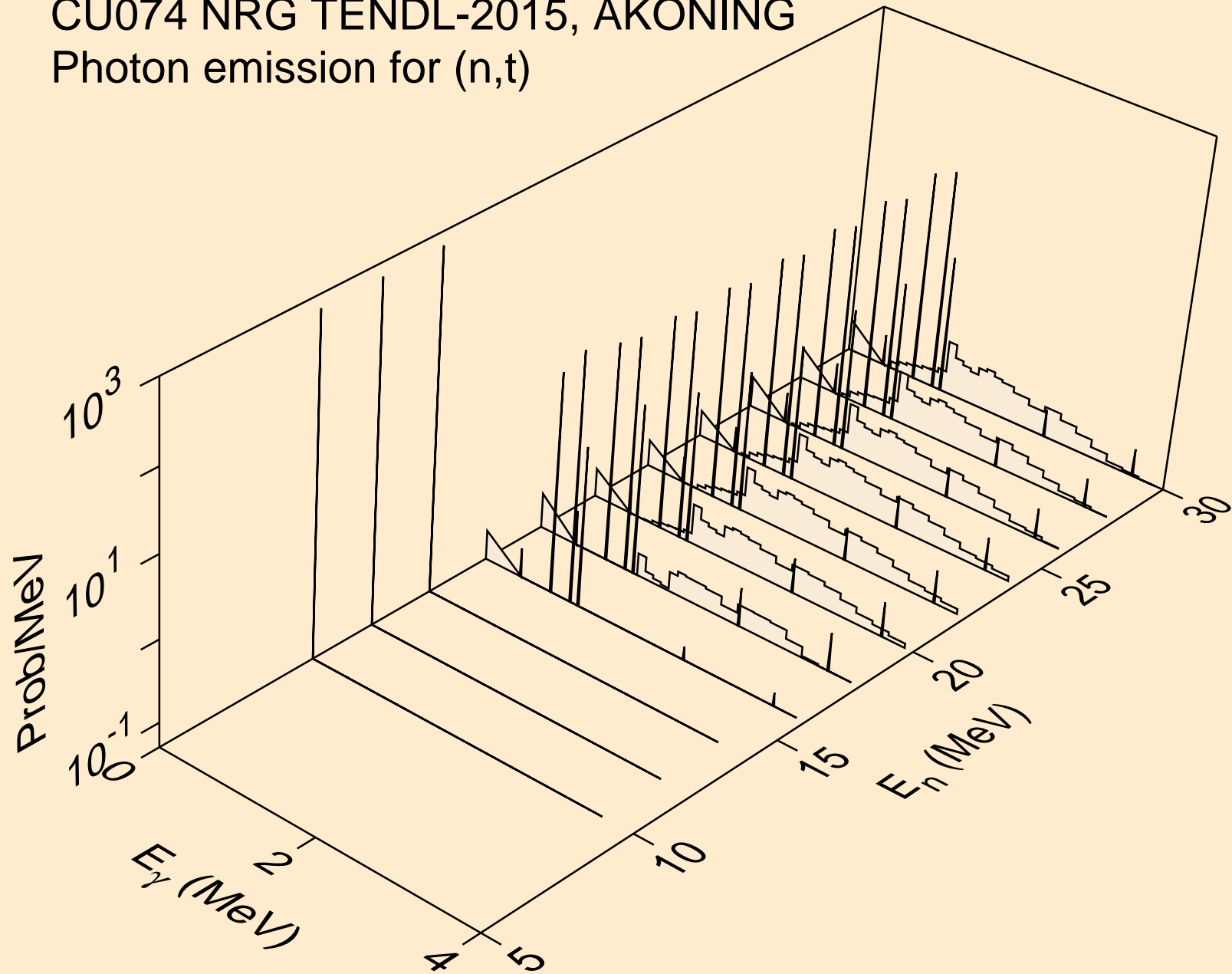
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



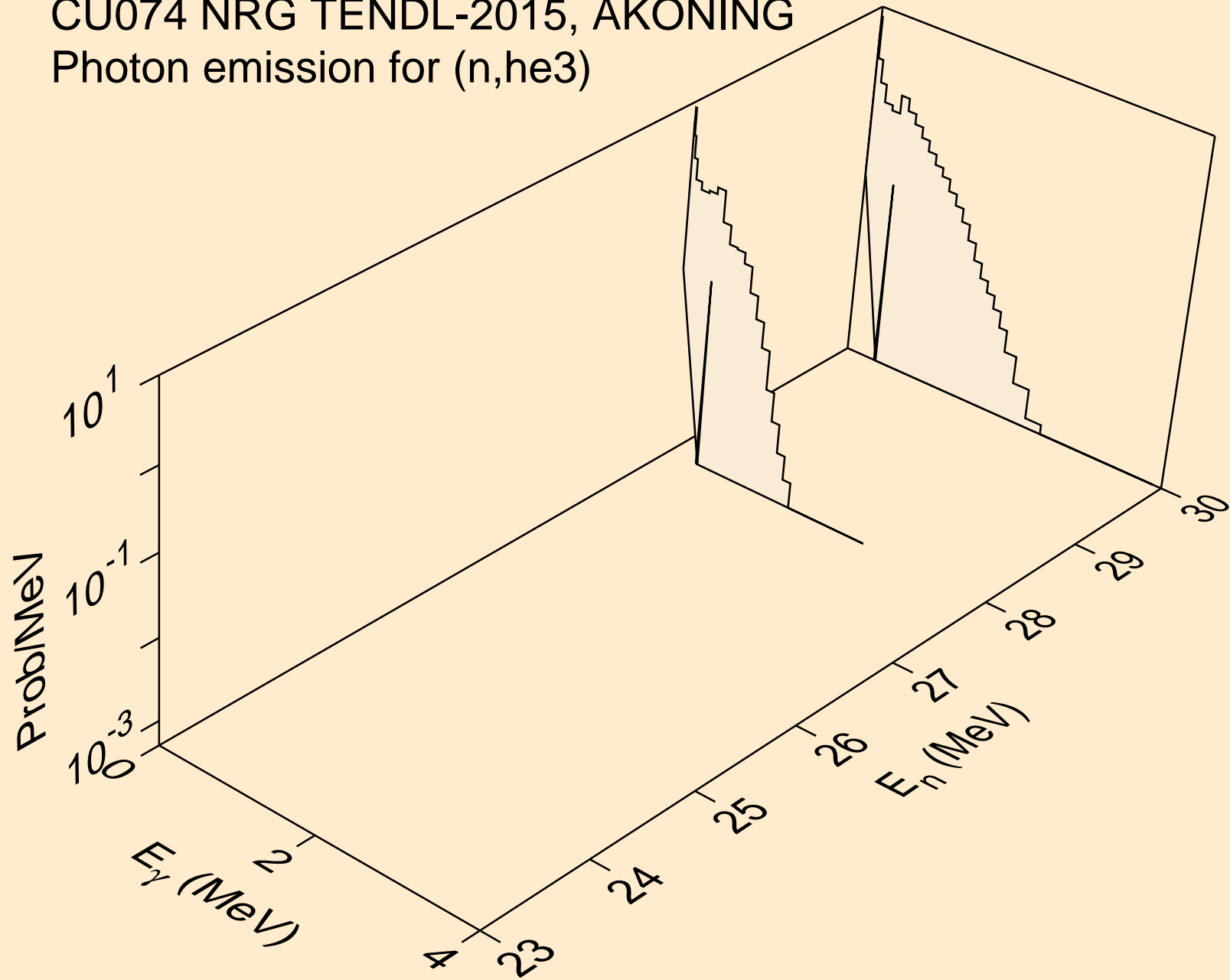
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



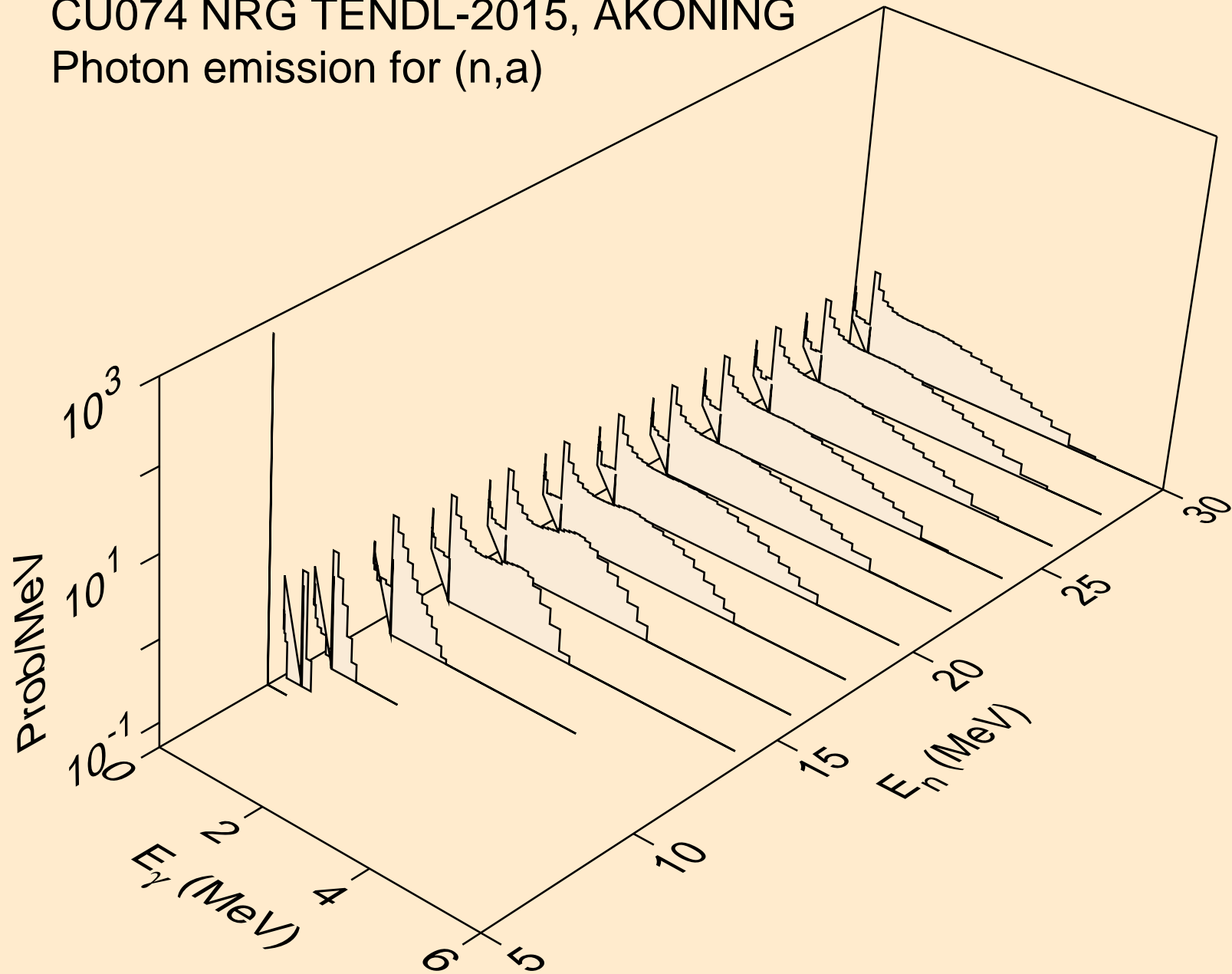
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



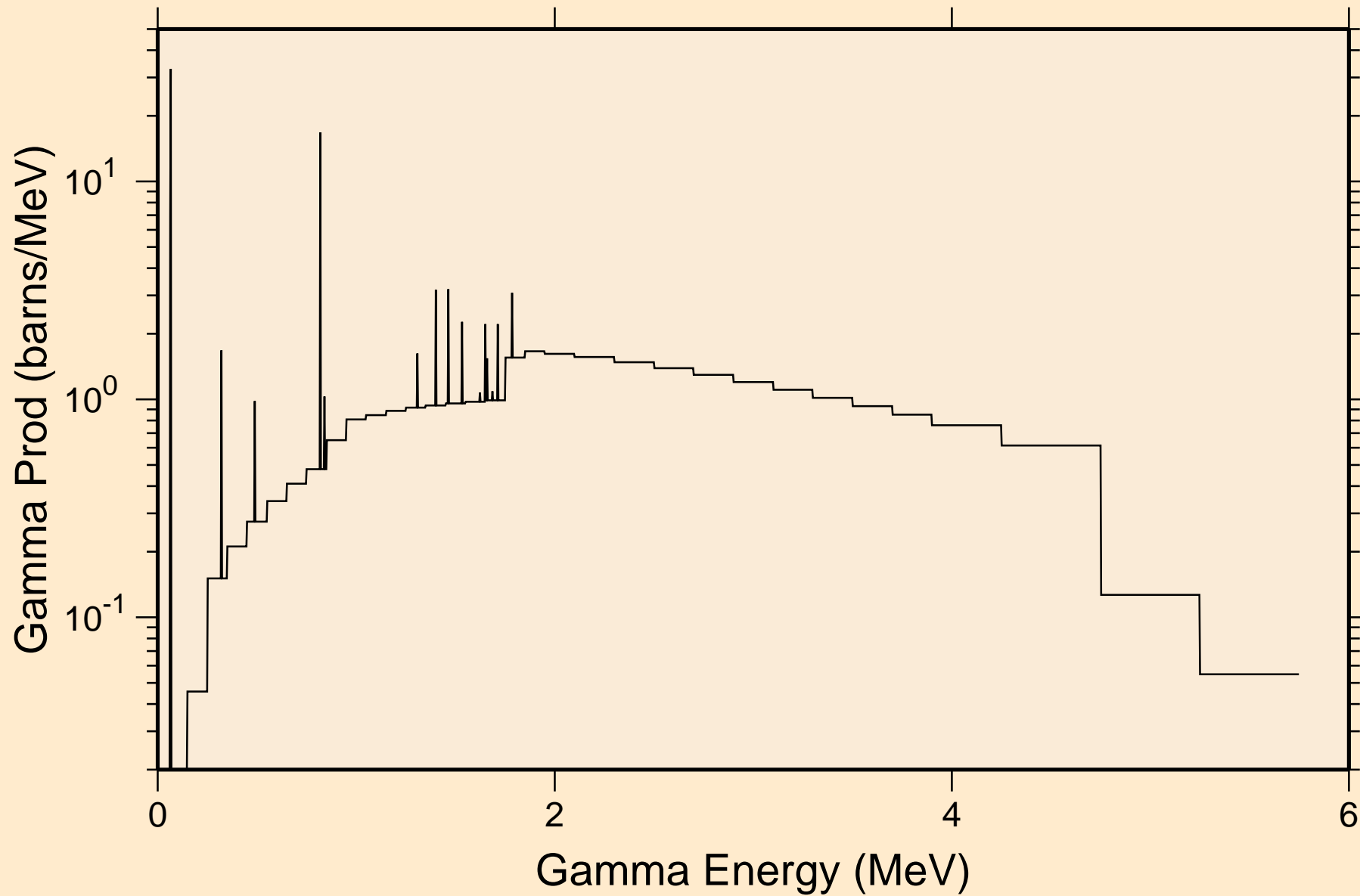
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



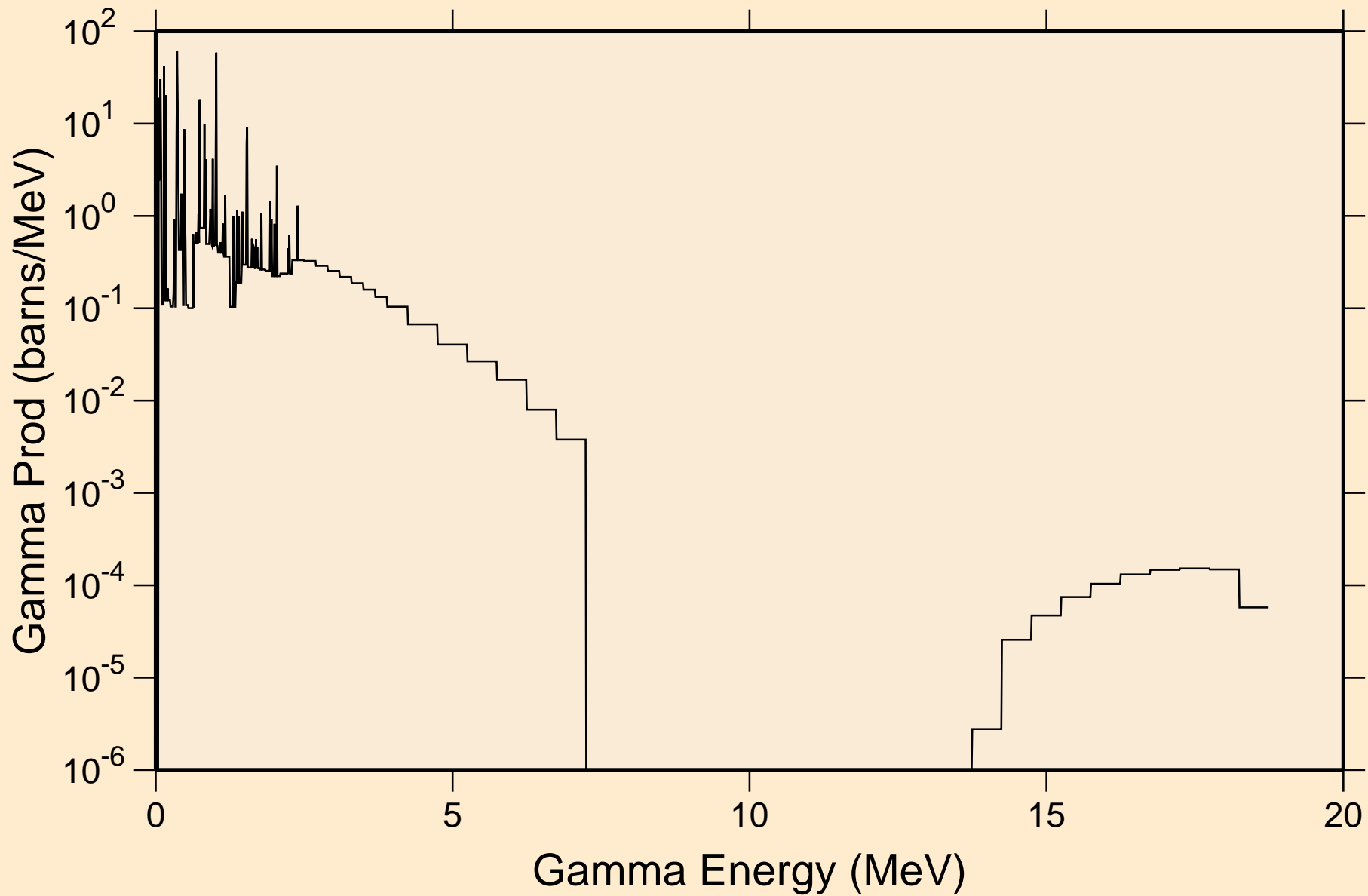
CU074 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



CU074 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



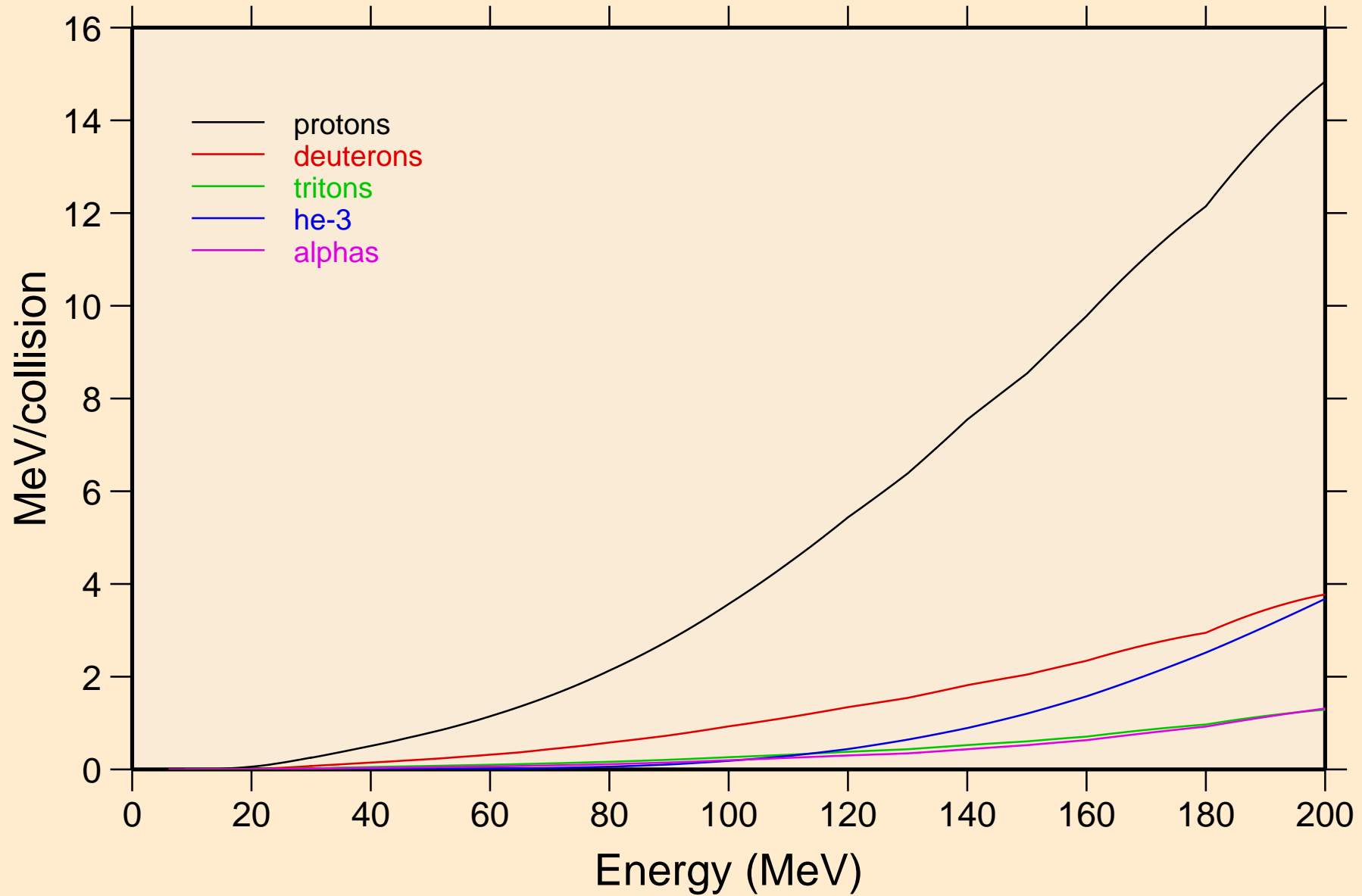
CU074 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





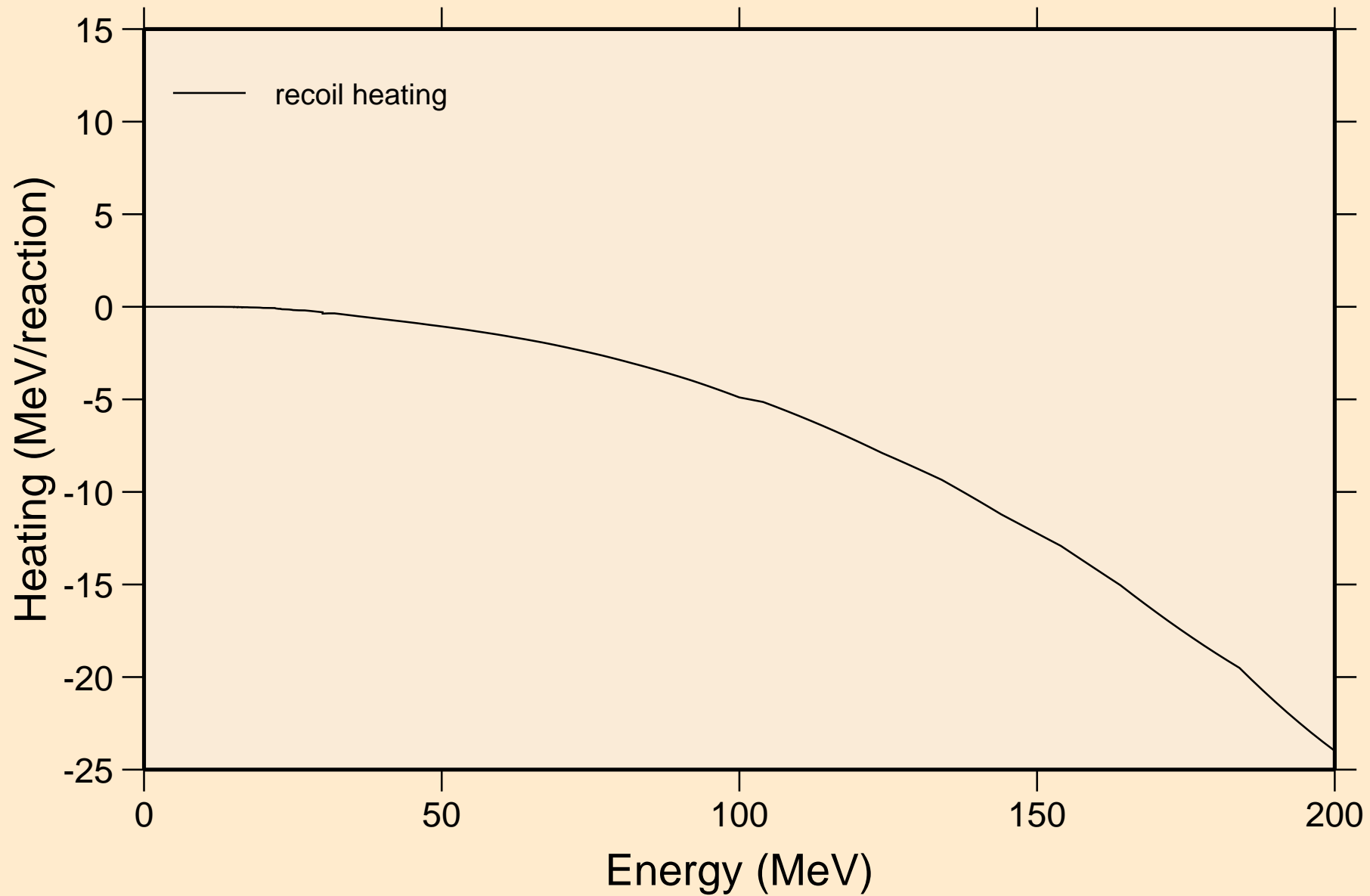
# CU074 NRG TENDL-2015, AKONING

## Particle heating contributions



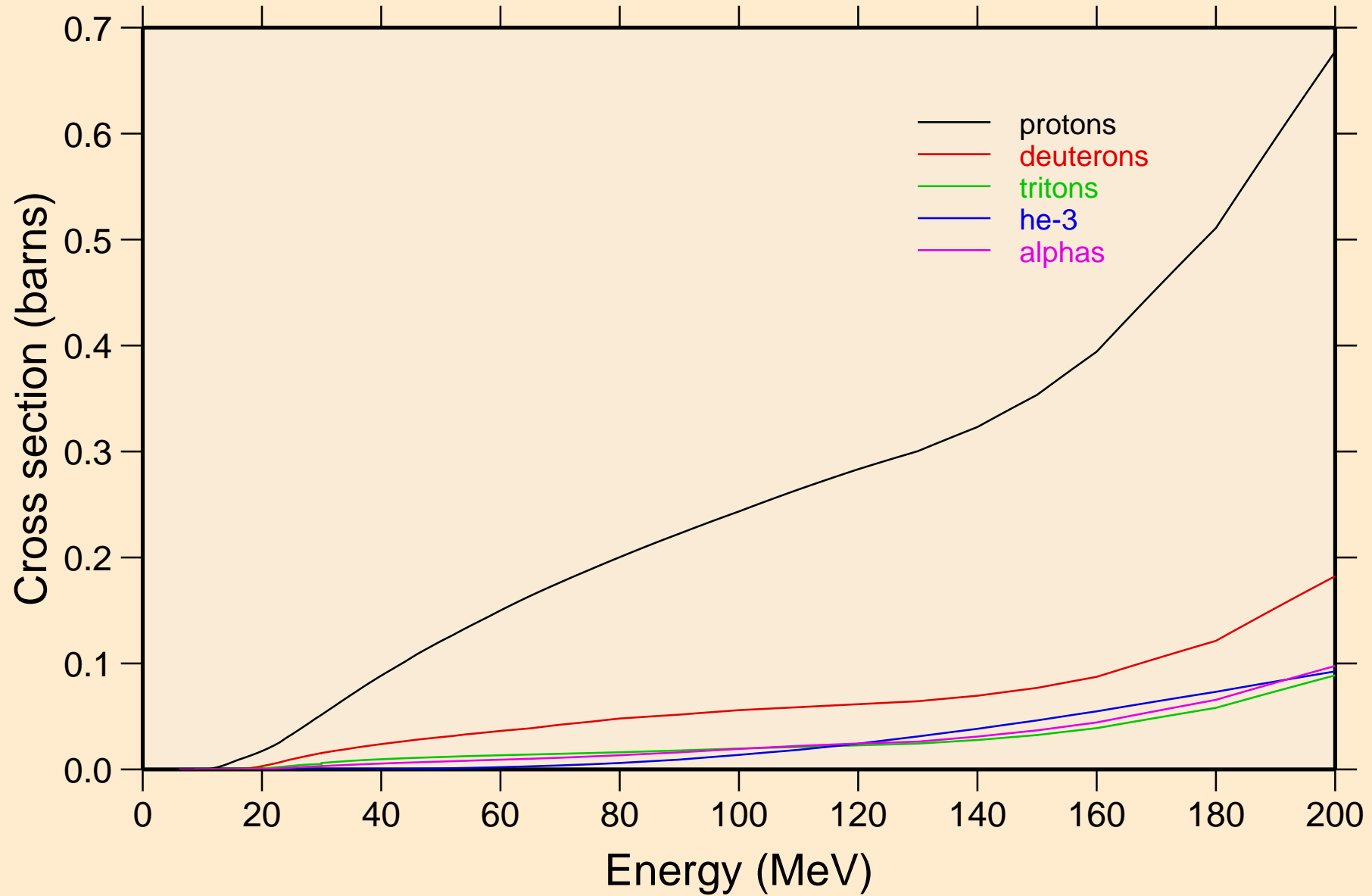
# CU074 NRG TENDL-2015, AKONING

## Recoil Heating

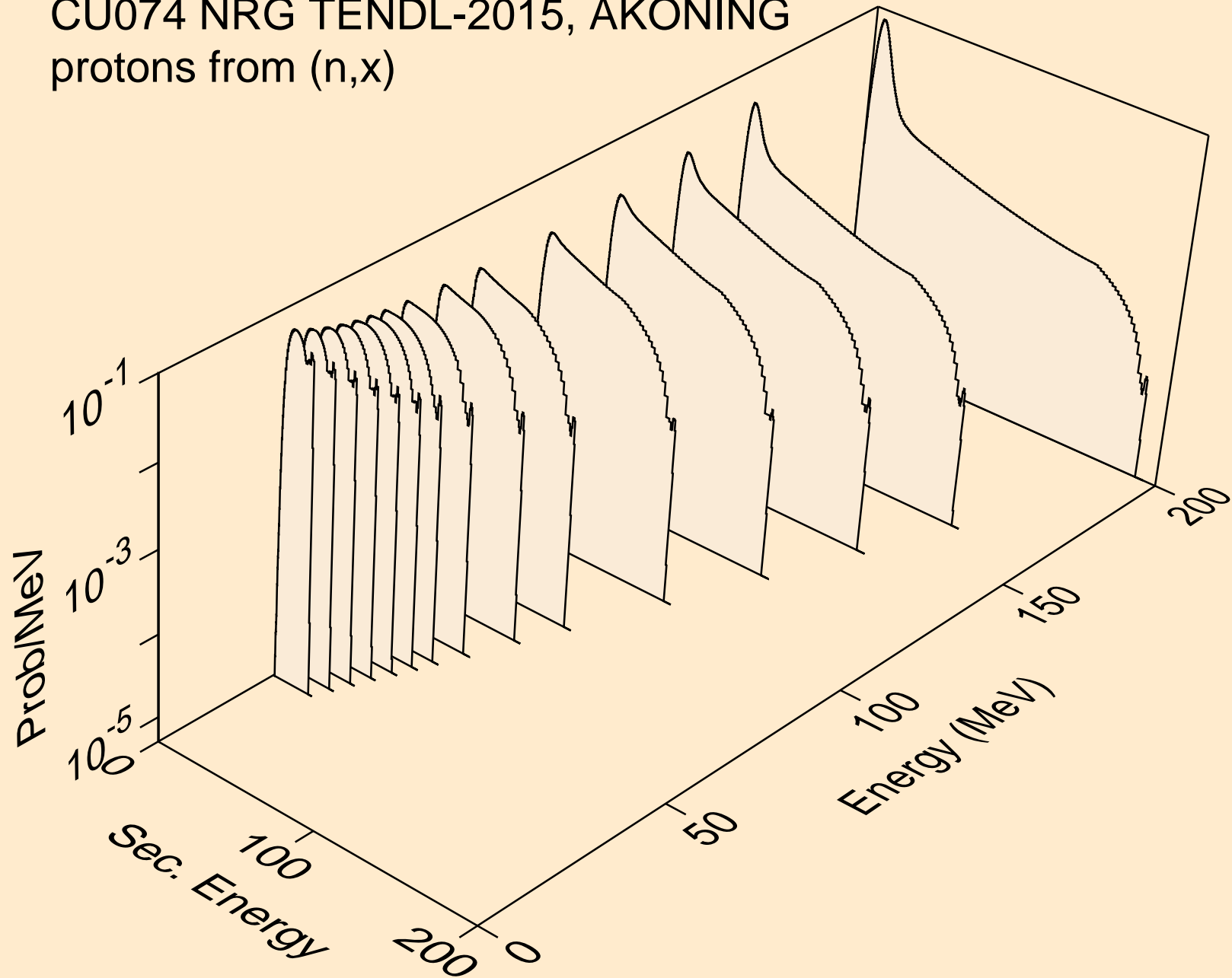


# CU074 NRG TENDL-2015, AKONING

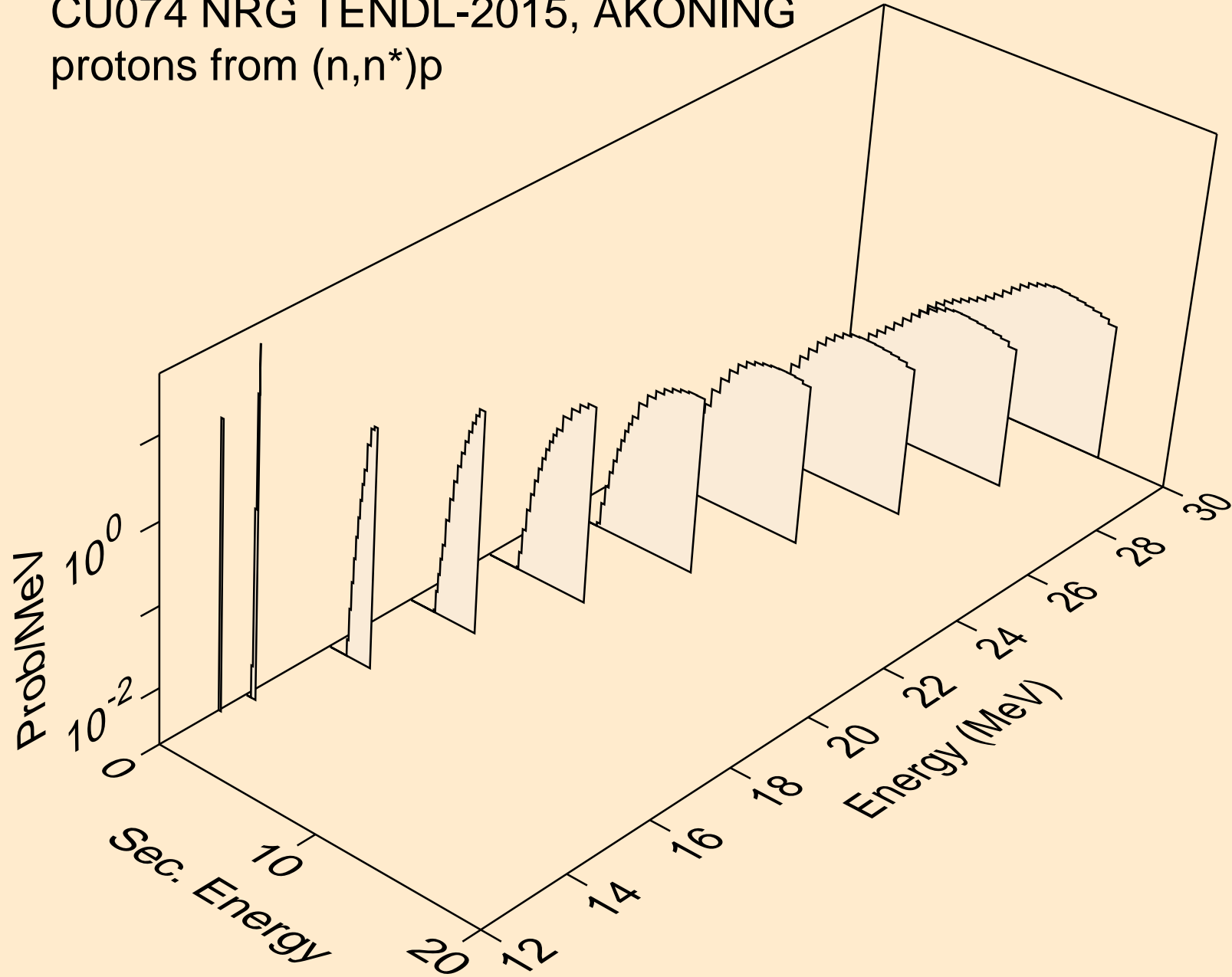
## Particle production cross sections



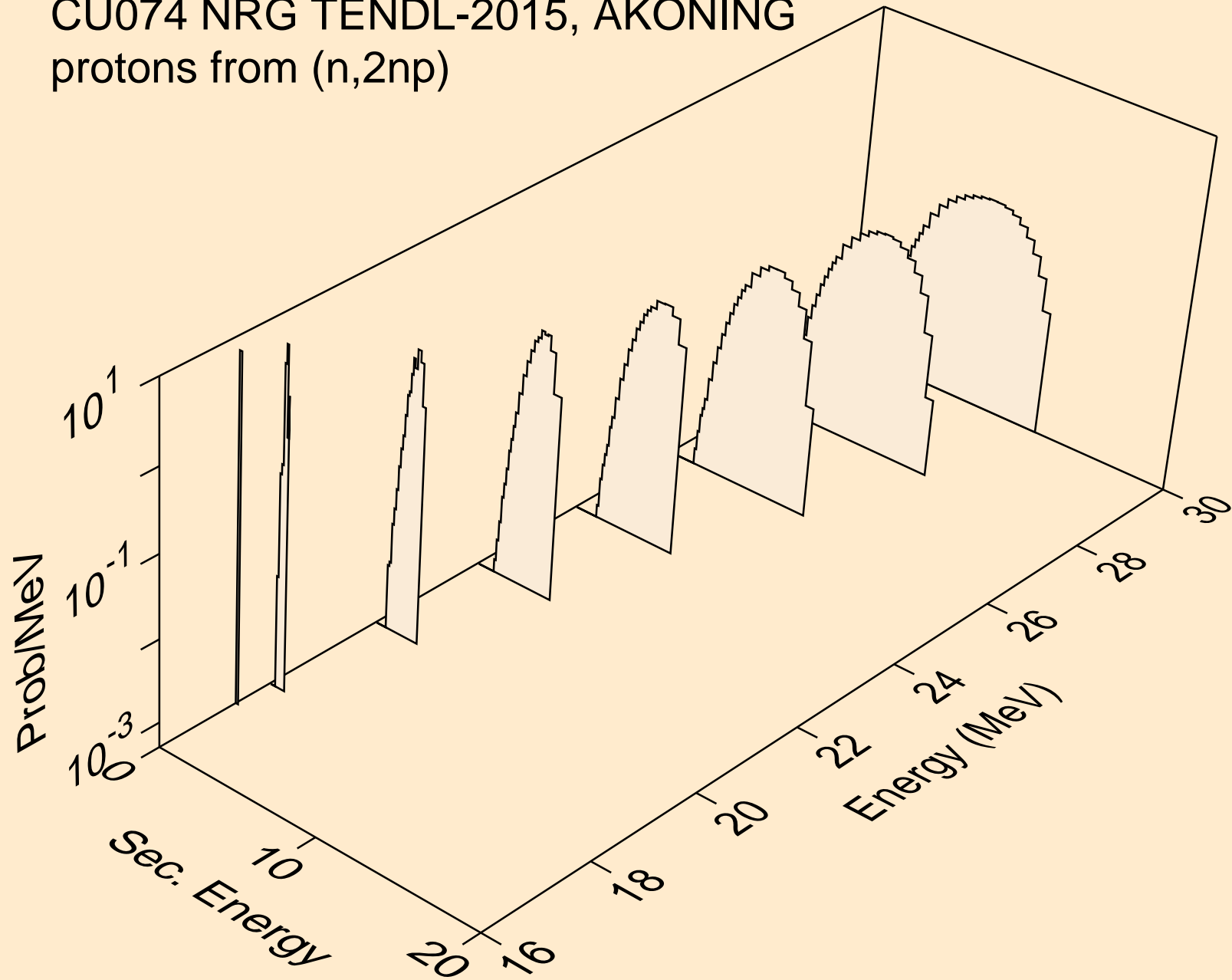
CU074 NRG TENDL-2015, AKONING  
protons from (n,x)



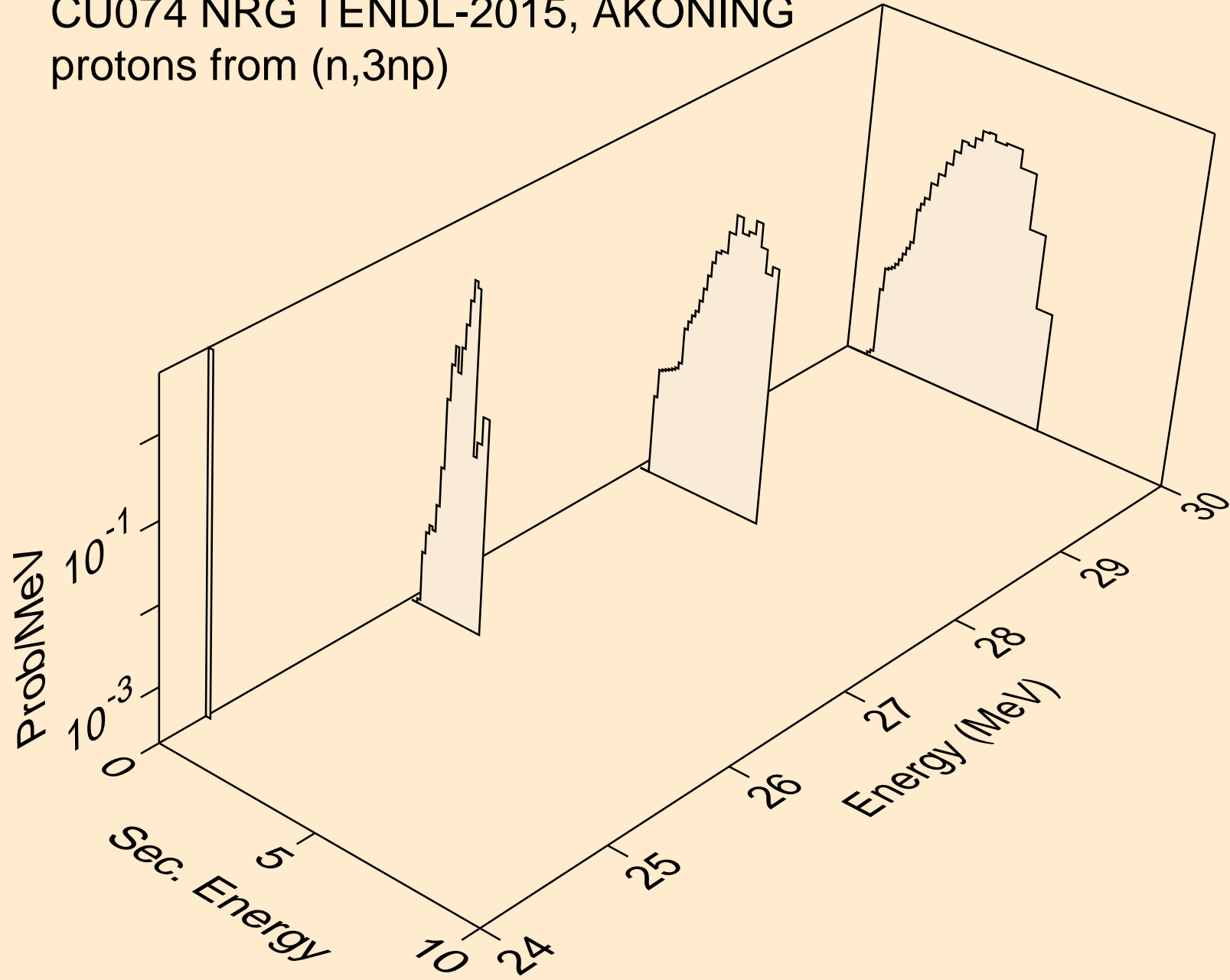
CU074 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



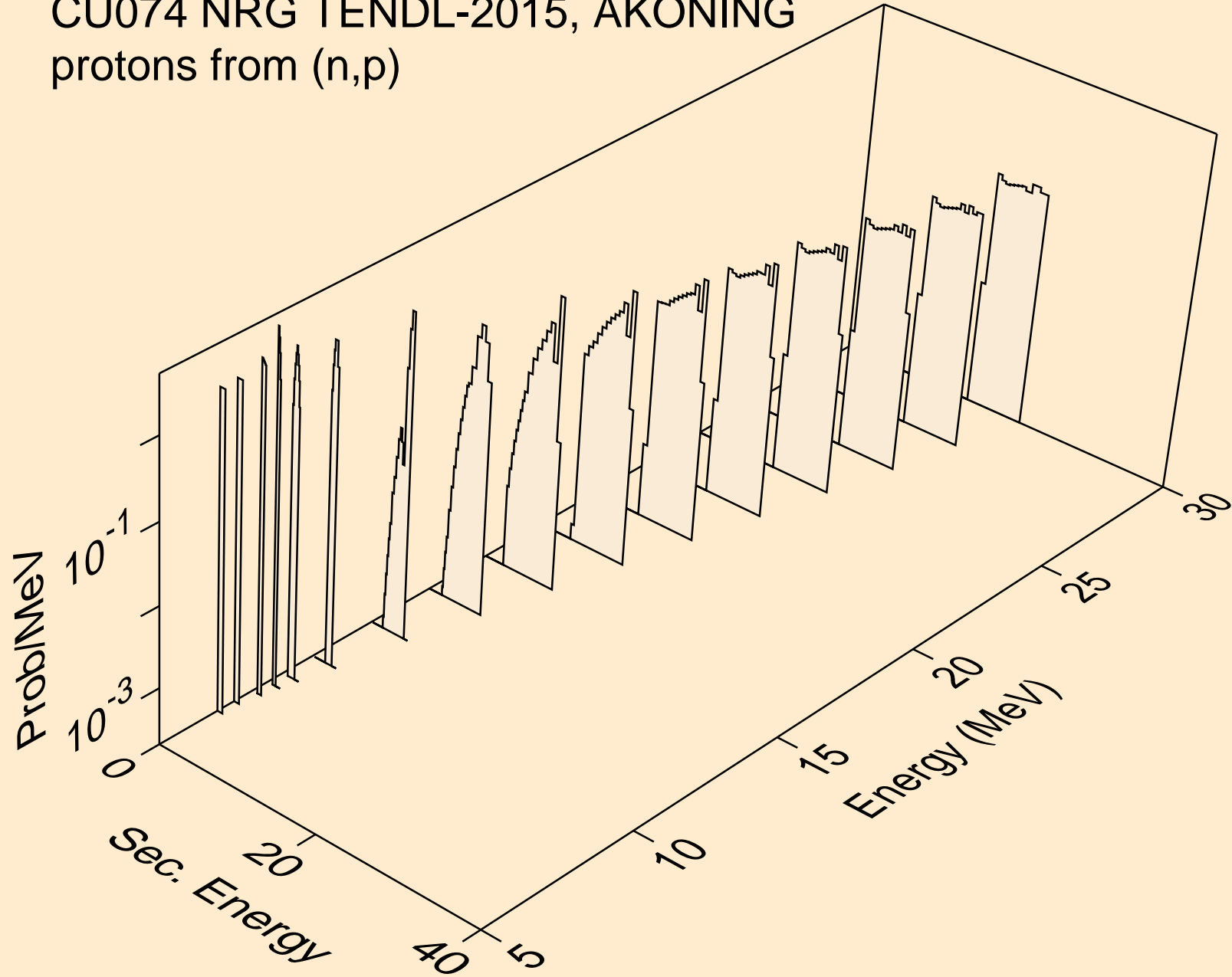
CU074 NRG TENDL-2015, AKONING  
protons from (n,2np)



CU074 NRG TENDL-2015, AKONING  
protons from (n,3np)

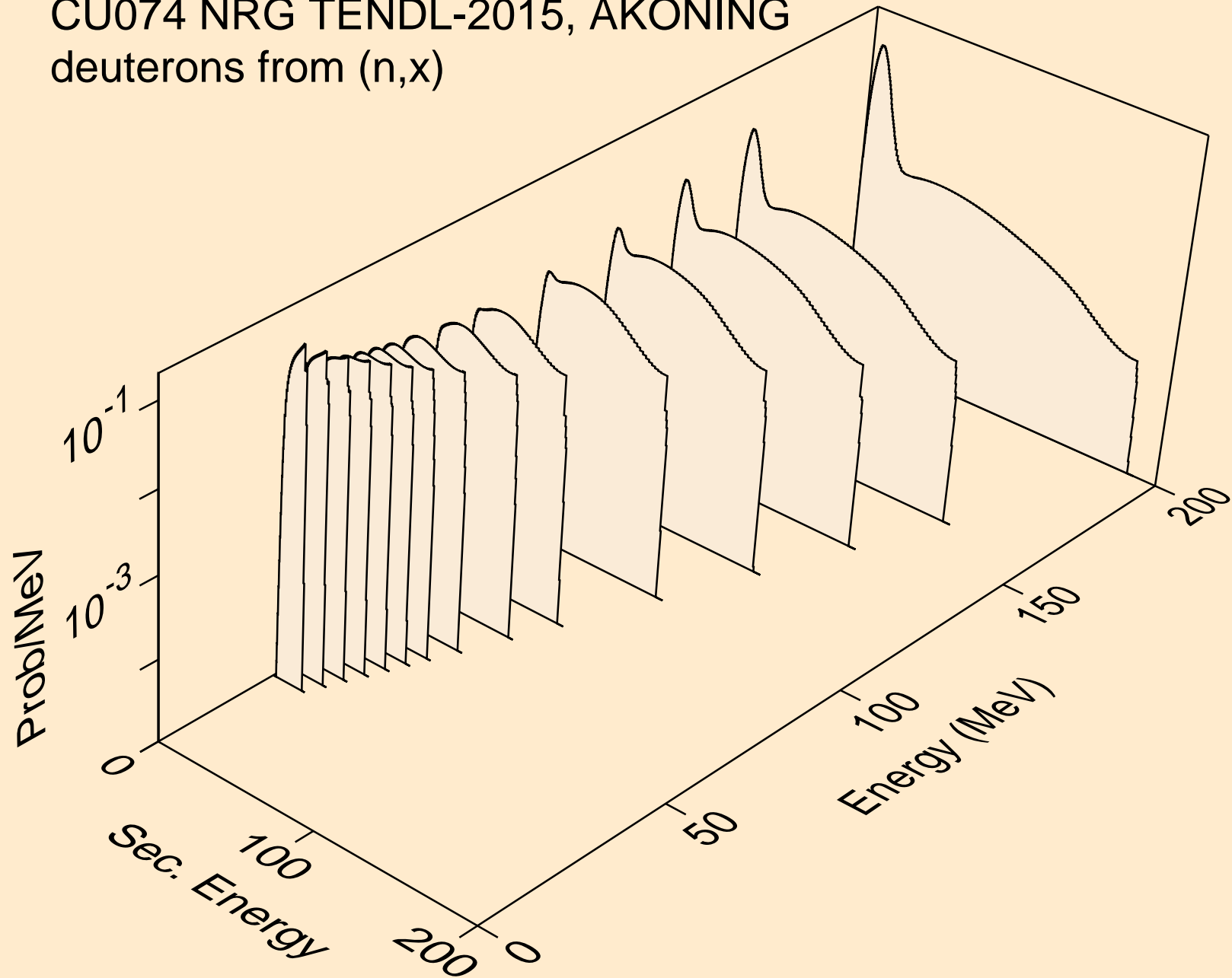


CU074 NRG TENDL-2015, AKONING  
protons from (n,p)

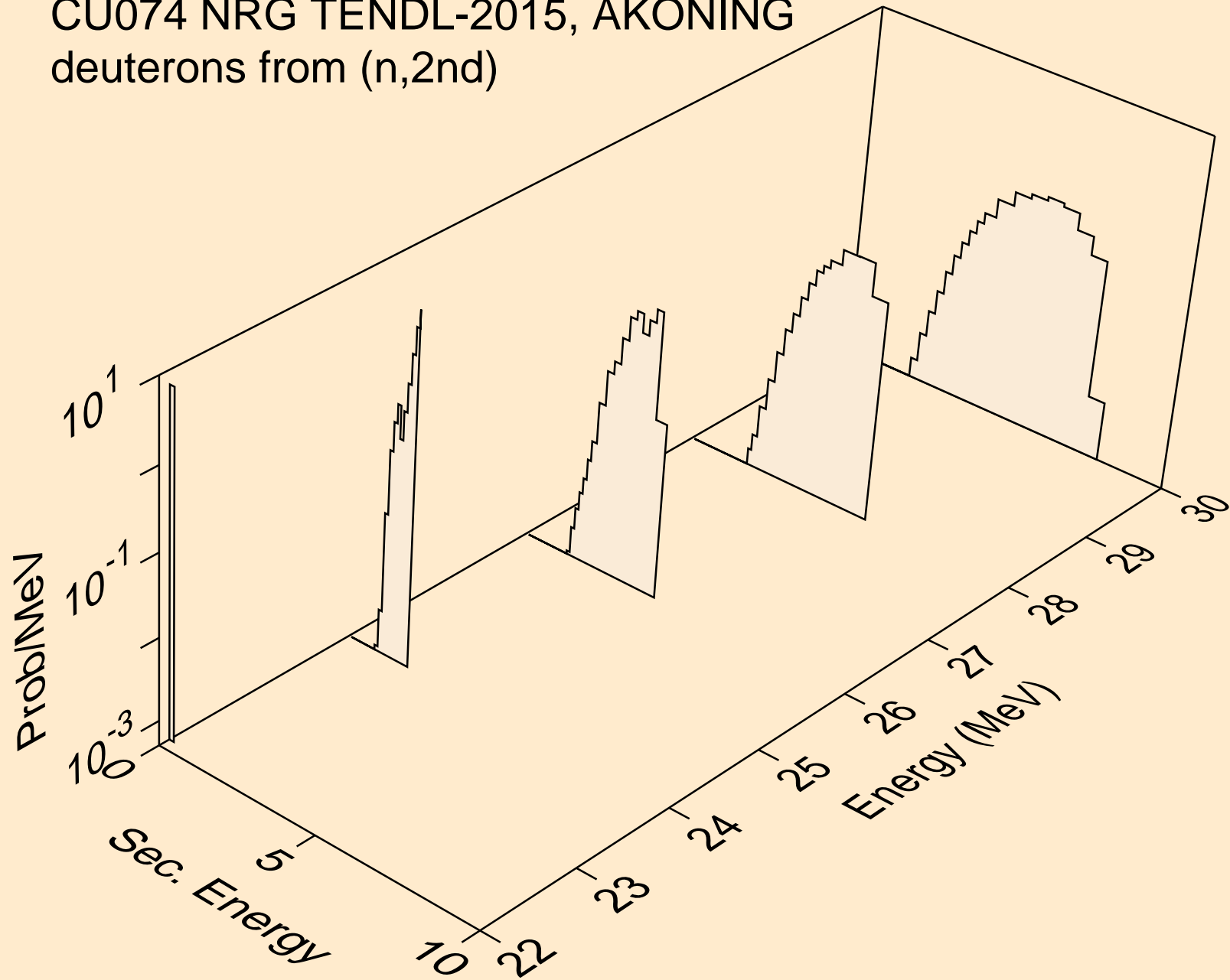




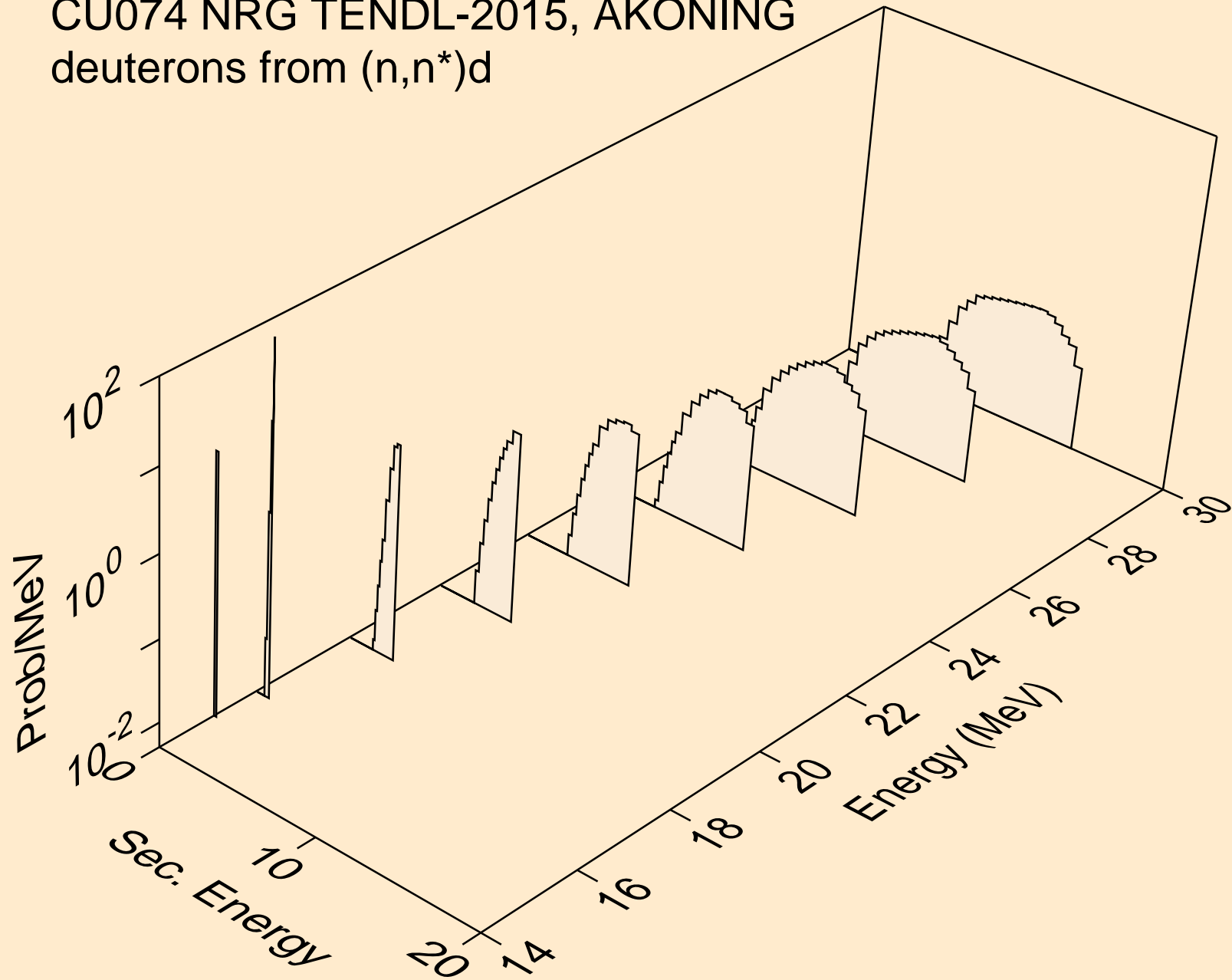
CU074 NRG TENDL-2015, AKONING  
deuterons from (n,x)



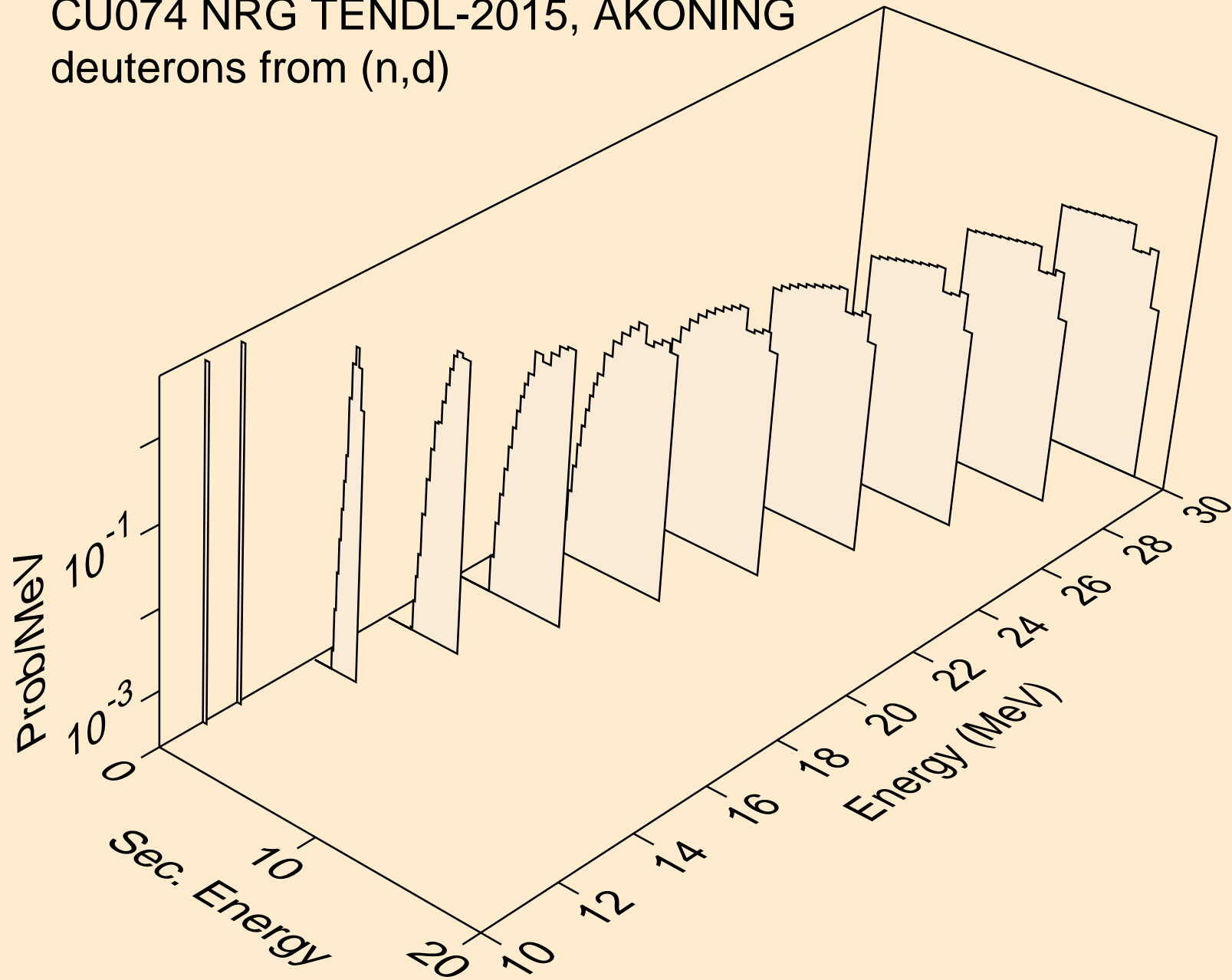
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deuterons from (n,2nd)



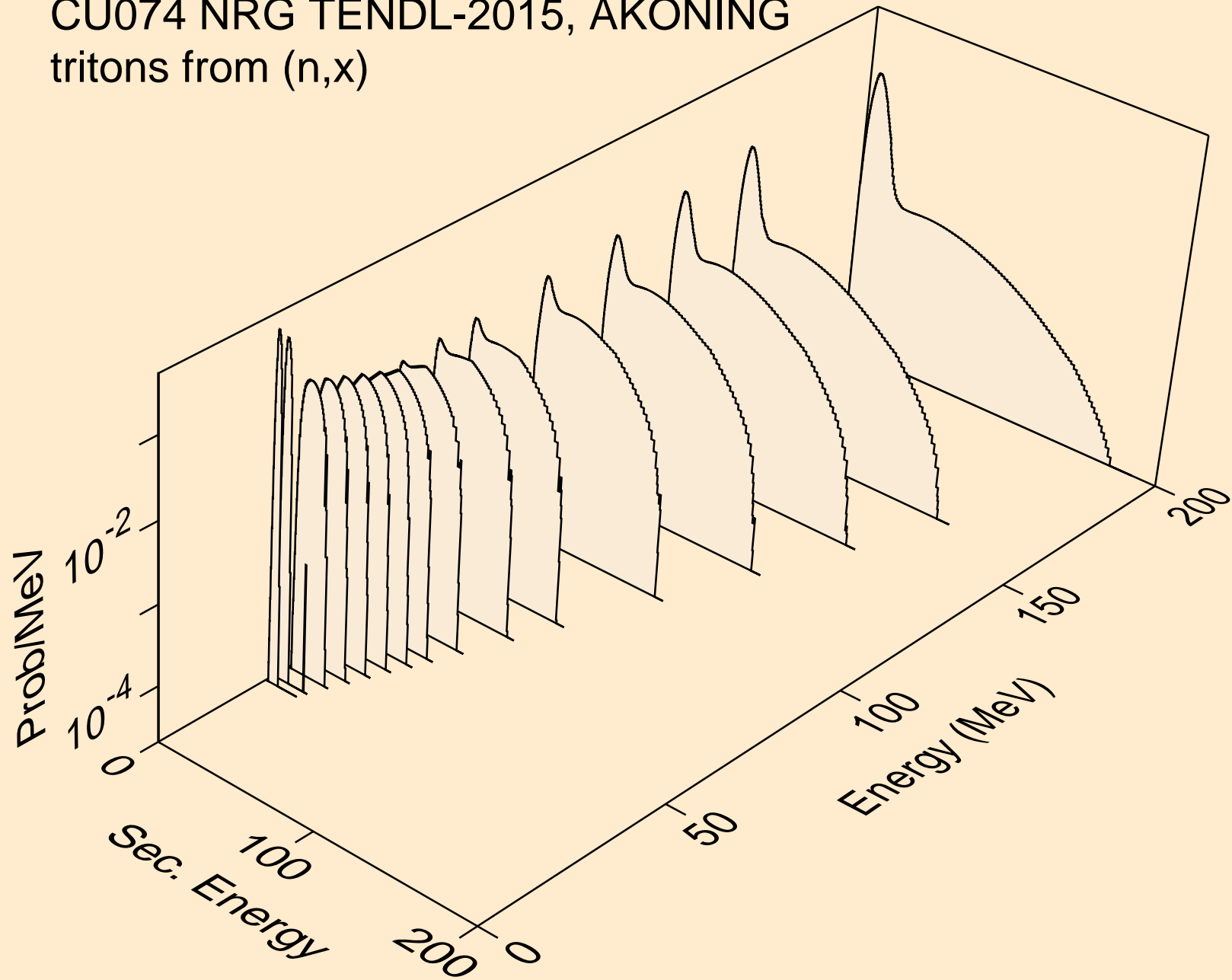
CU074 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



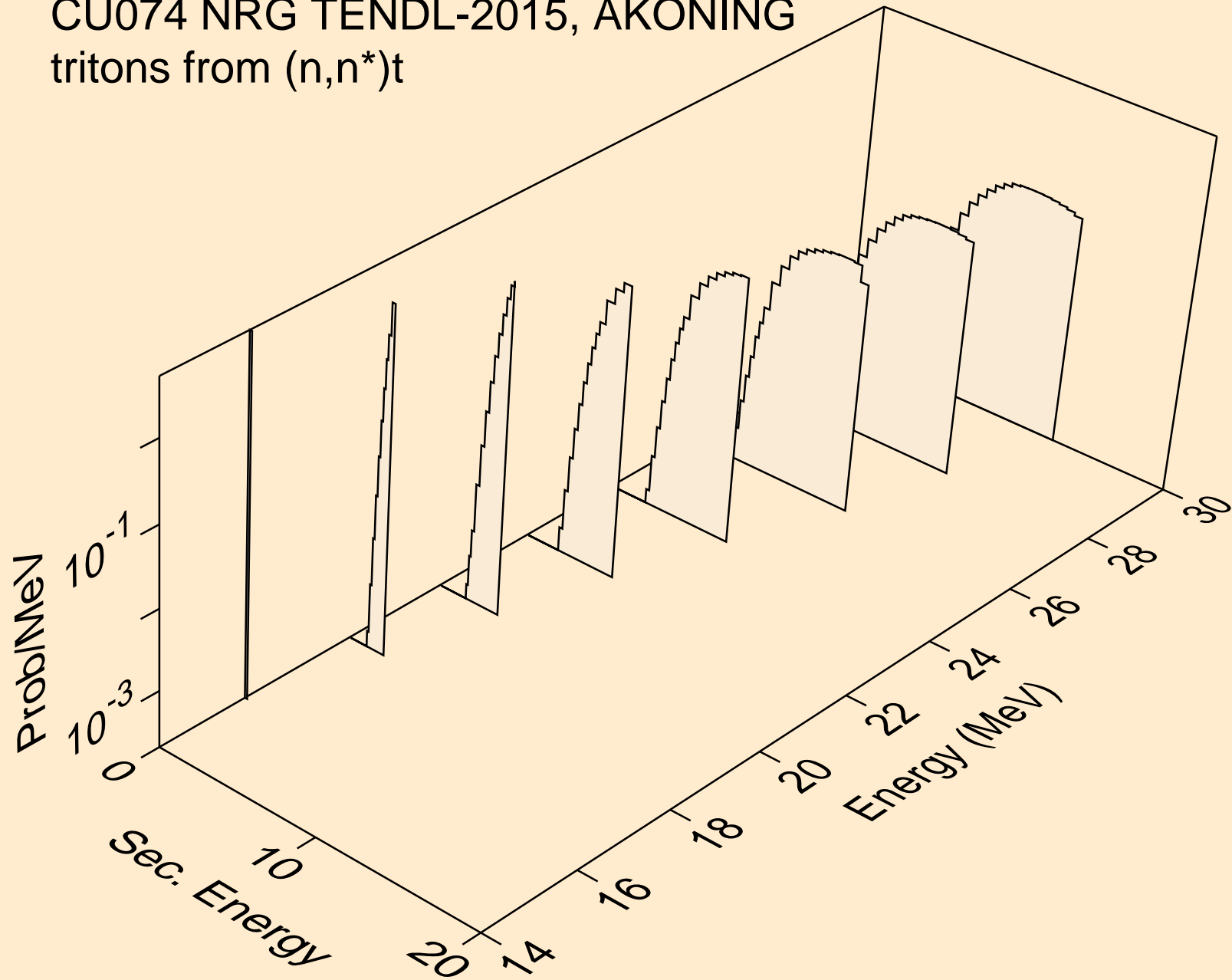
CU074 NRG TENDL-2015, AKONING  
deuterons from (n,d)



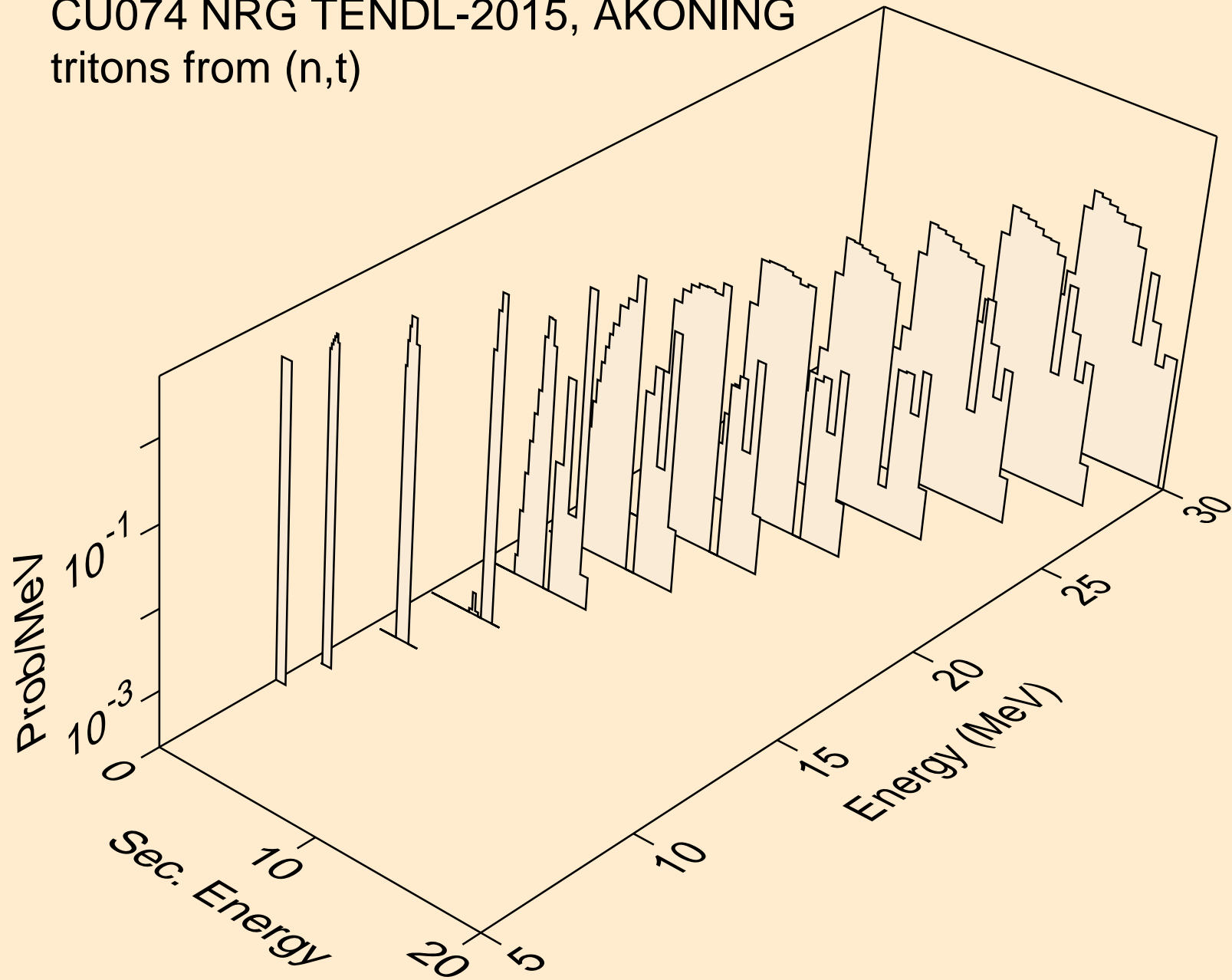
CU074 NRG TENDL-2015, AKONING  
tritons from (n,x)



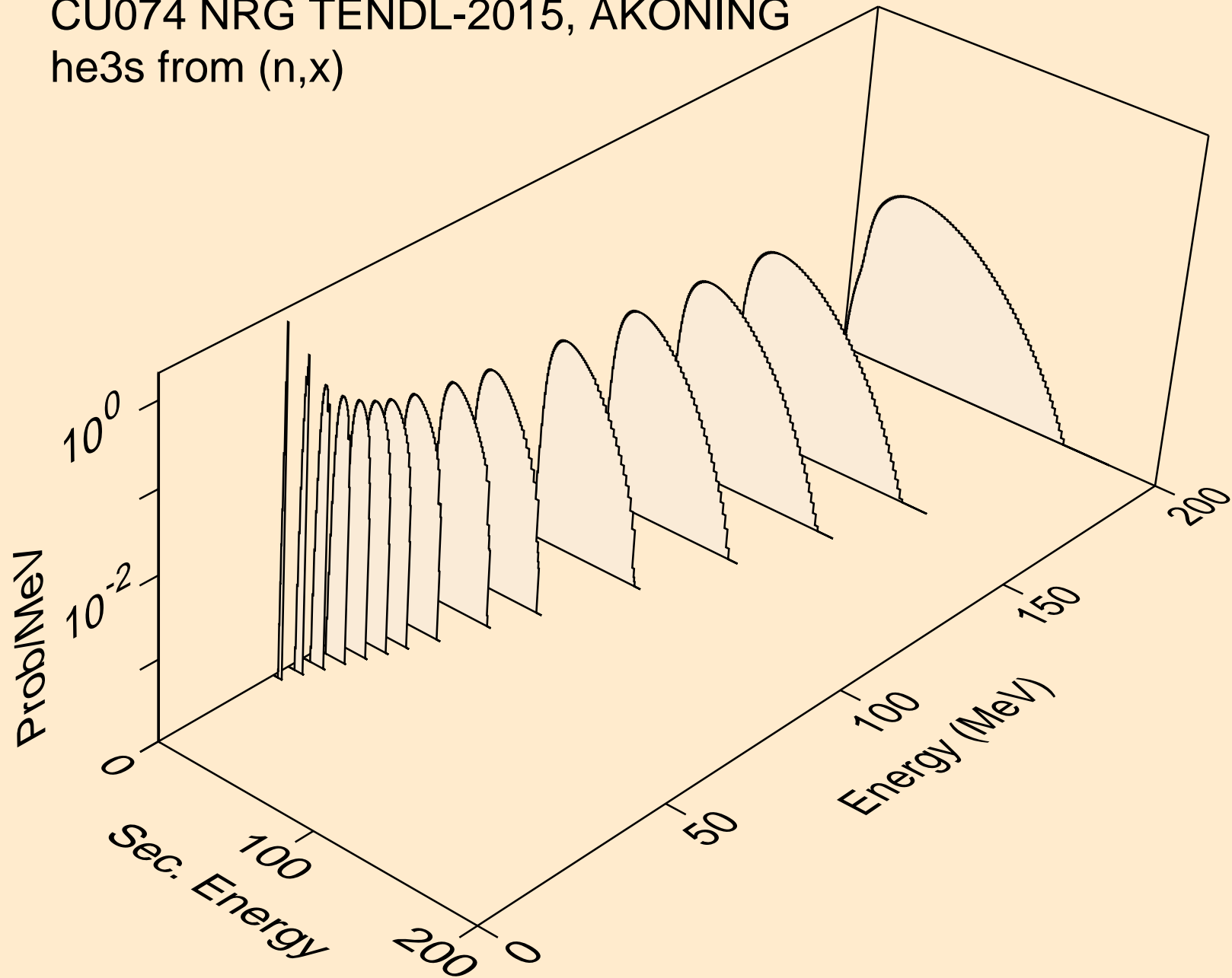
CU074 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



CU074 NRG TENDL-2015, AKONING  
tritons from (n,t)

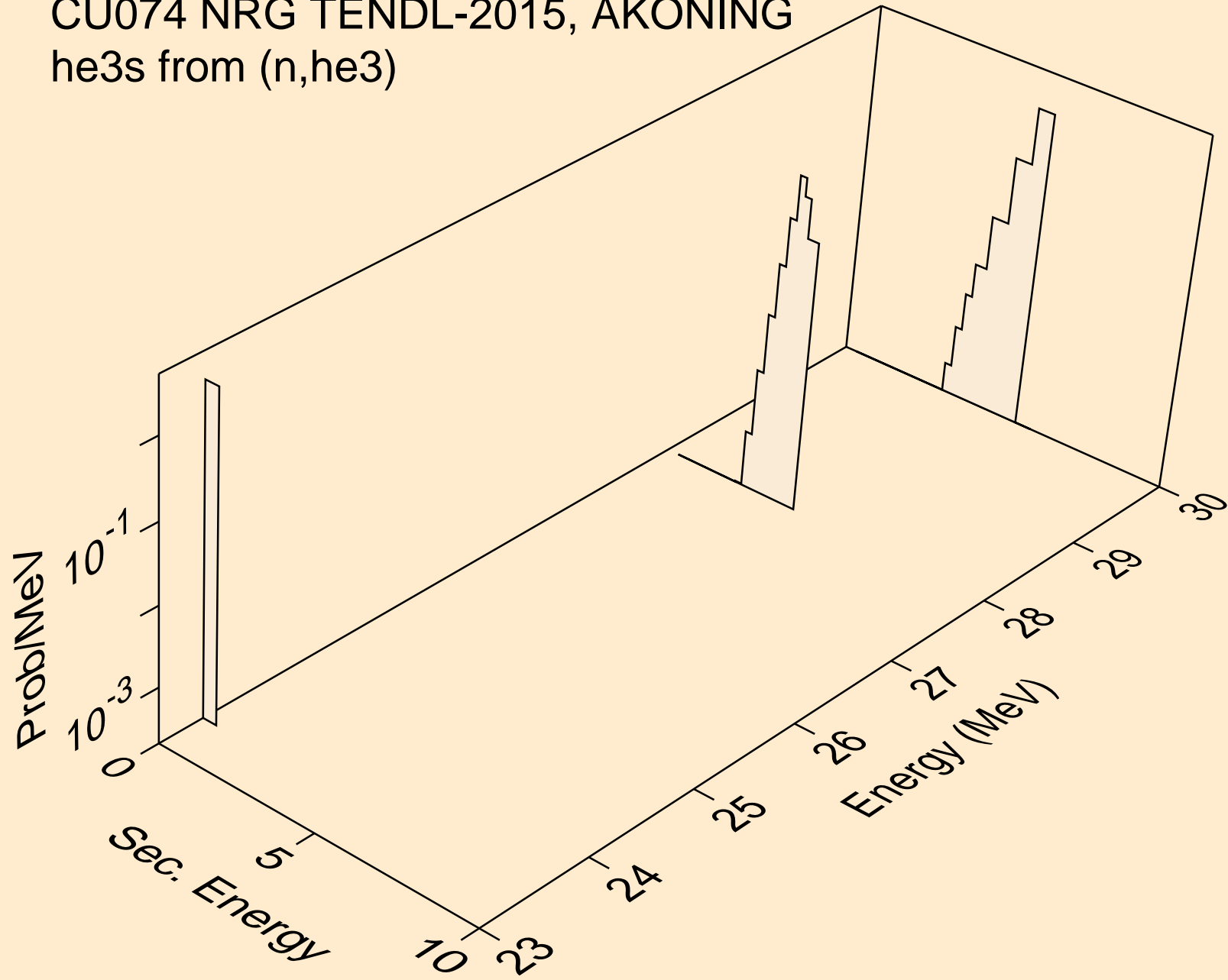


CU074 NRG TENDL-2015, AKONING  
he3s from (n,x)

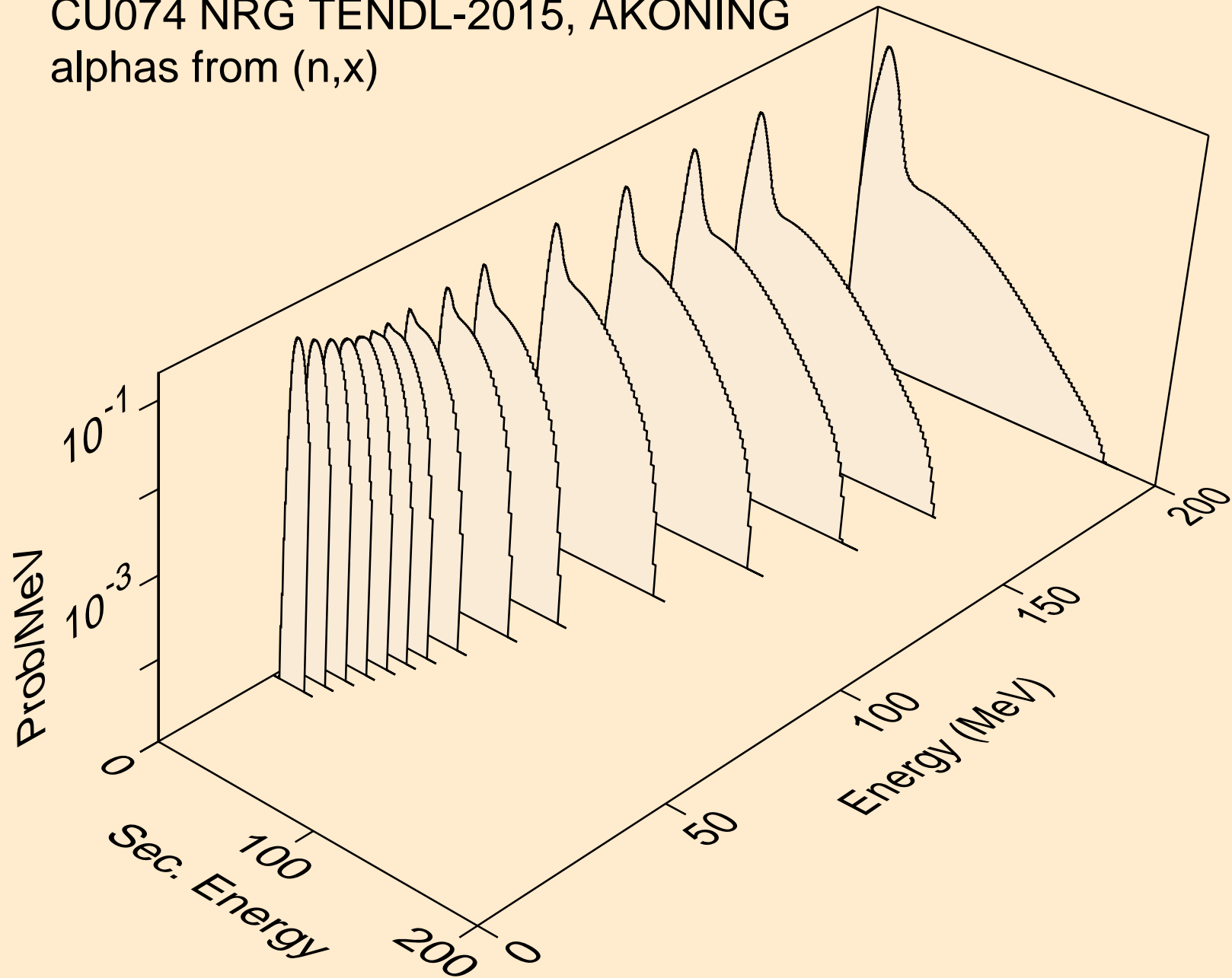




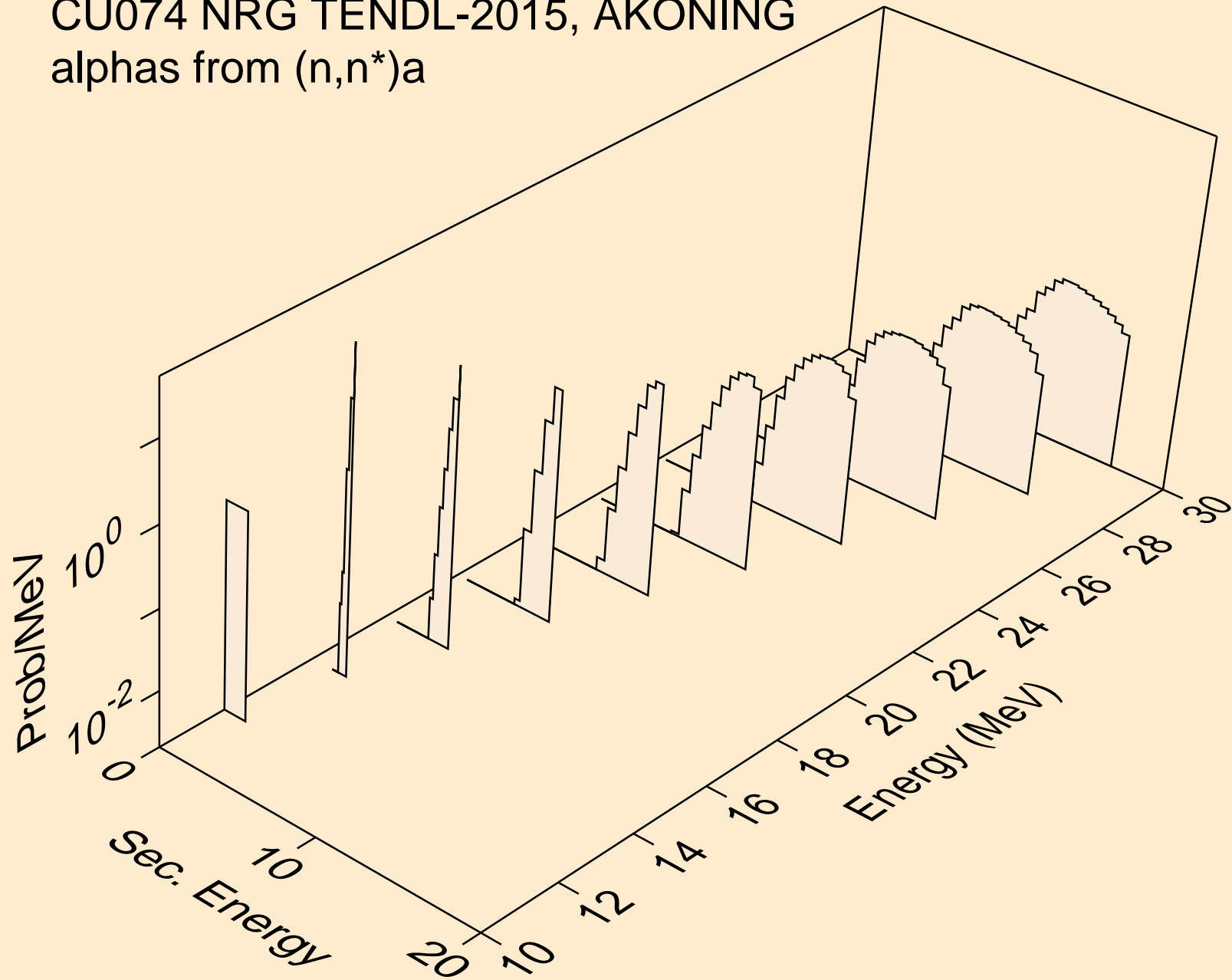
CU074 NRG TENDL-2015, AKONING  
he3s from (n,he3)



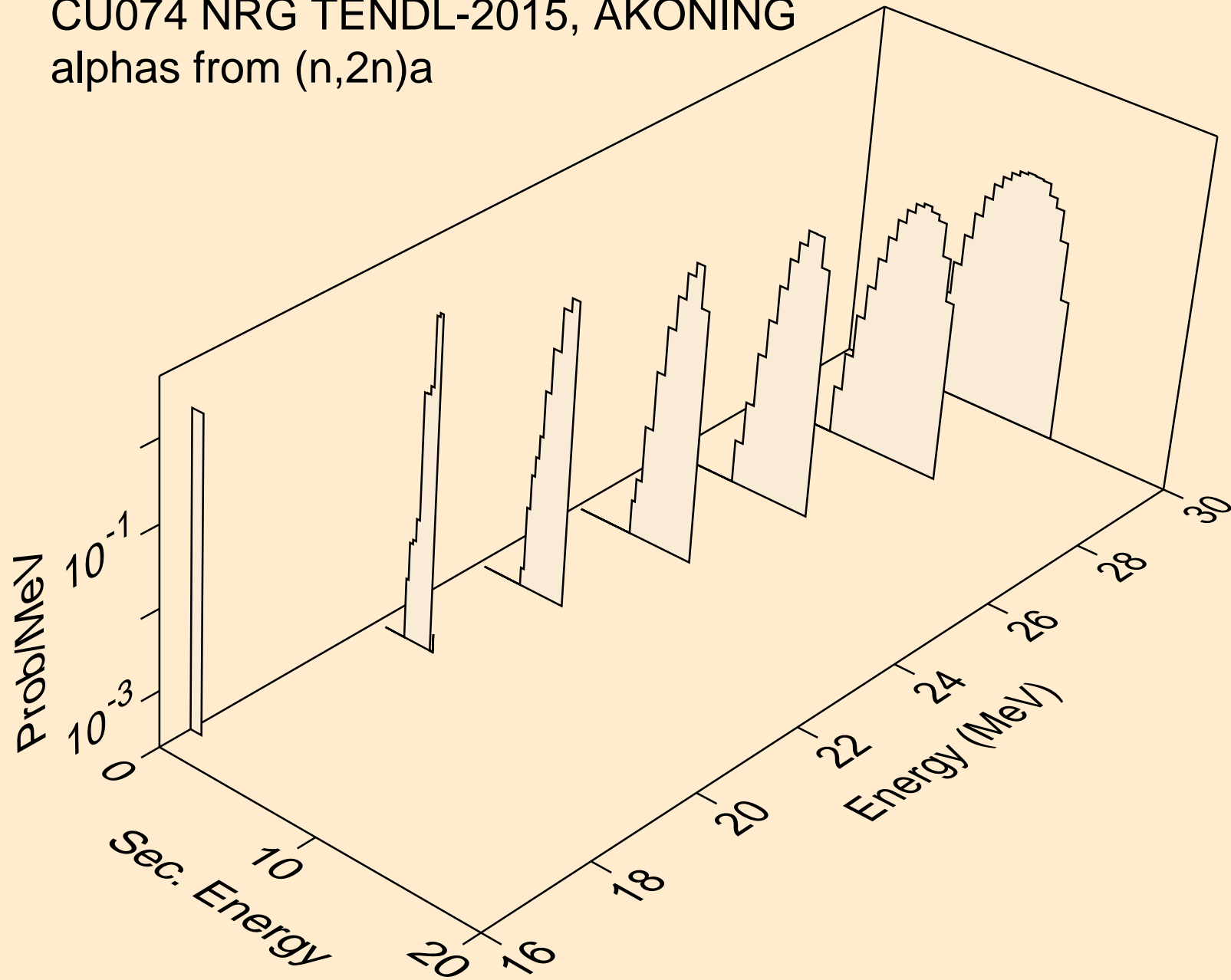
CU074 NRG TENDL-2015, AKONING  
alphas from (n,x)



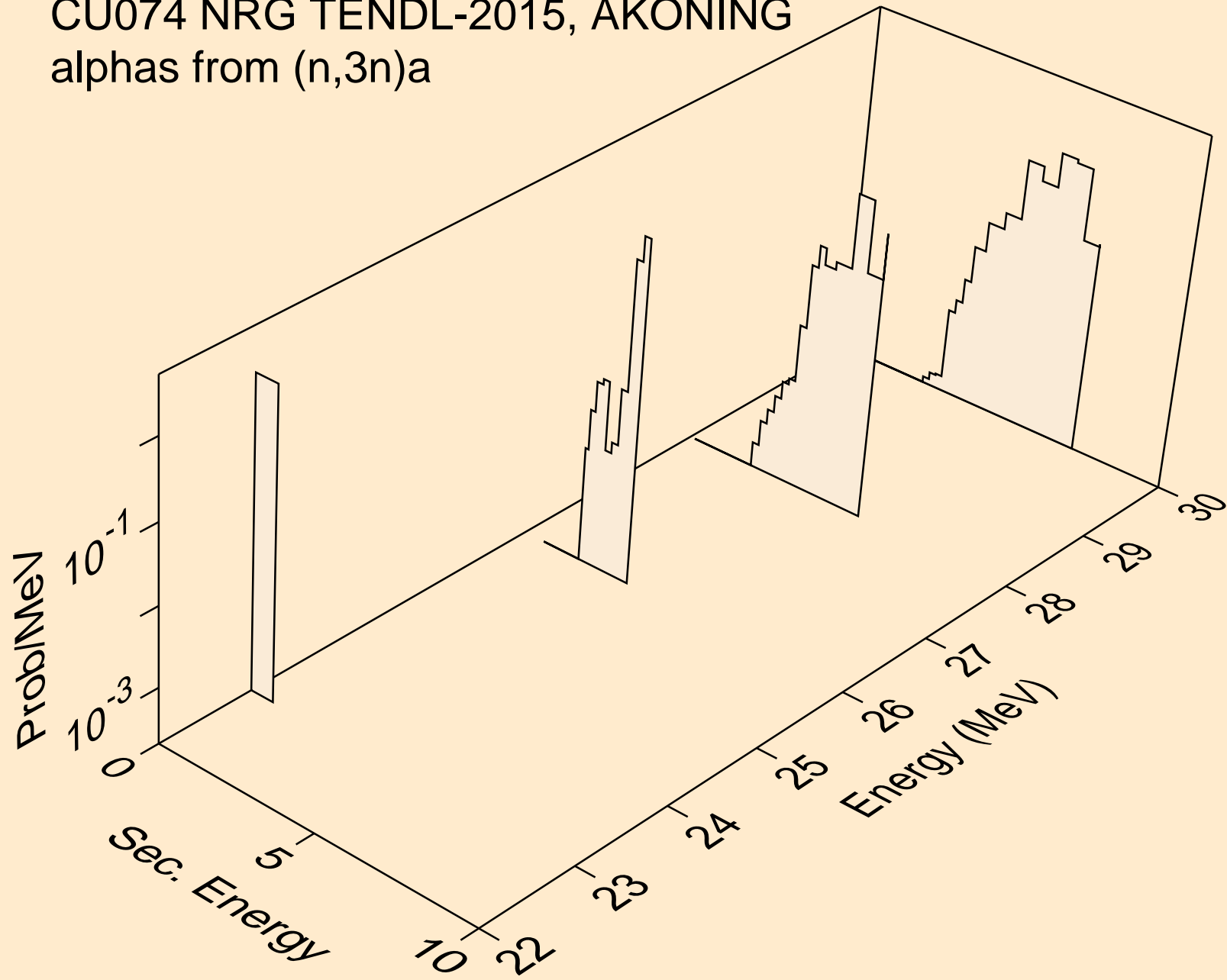
CU074 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



CU074 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



CU074 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



CU074 NRG TENDL-2015, AKONING  
alphas from (n,a)

