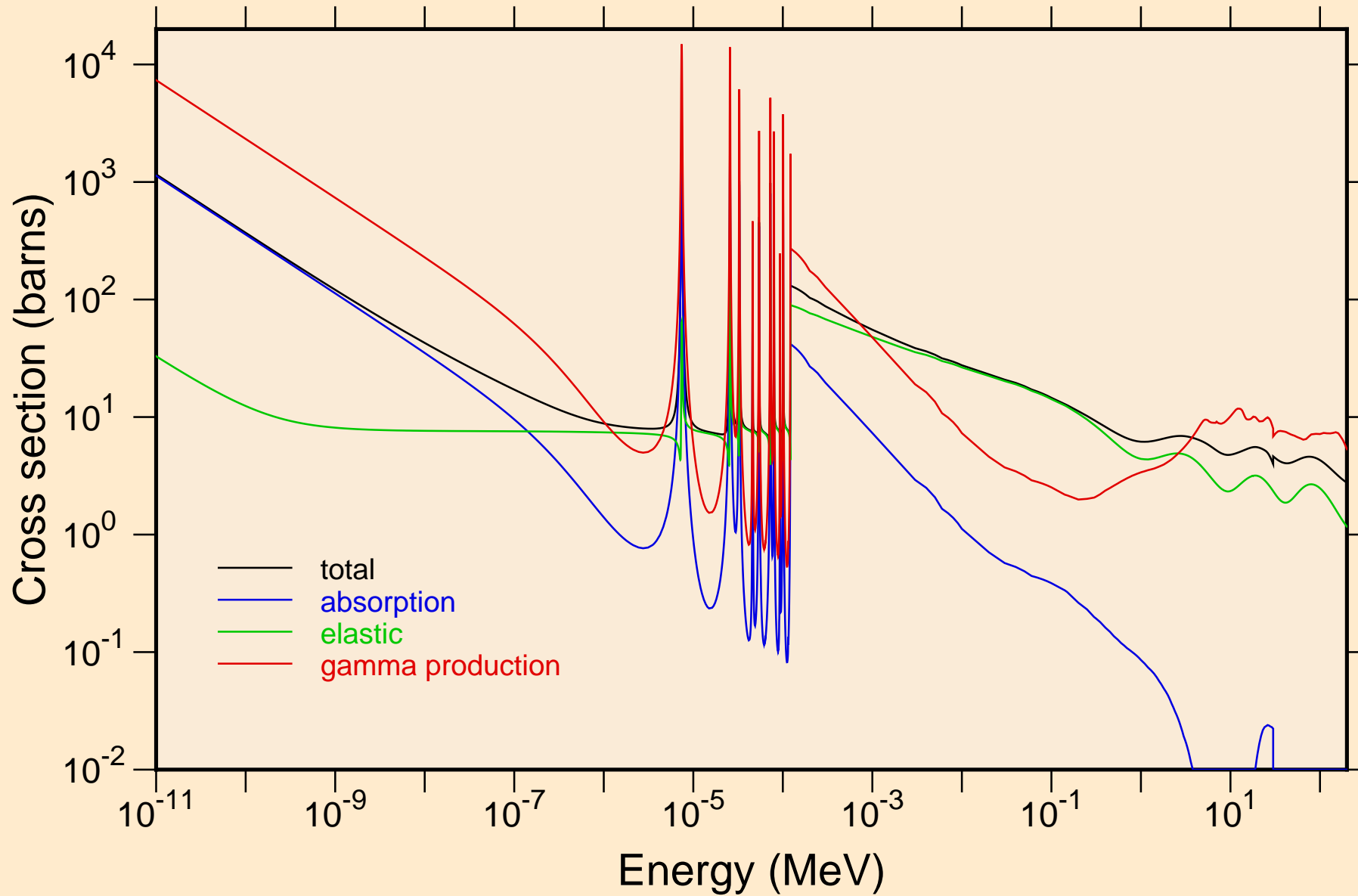


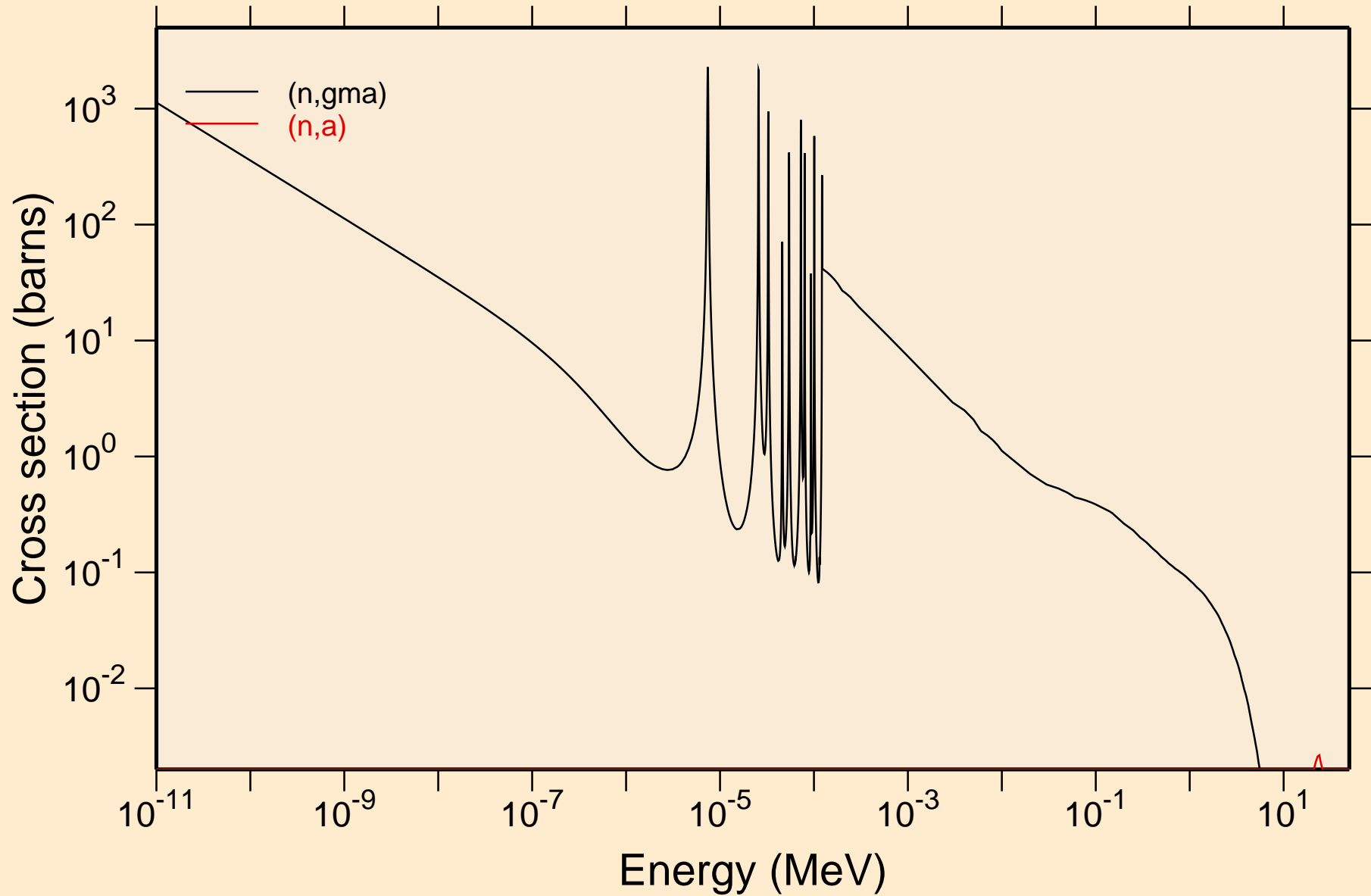
# HF185 NRG TENDL-2015, AKONING

## Principal cross sections



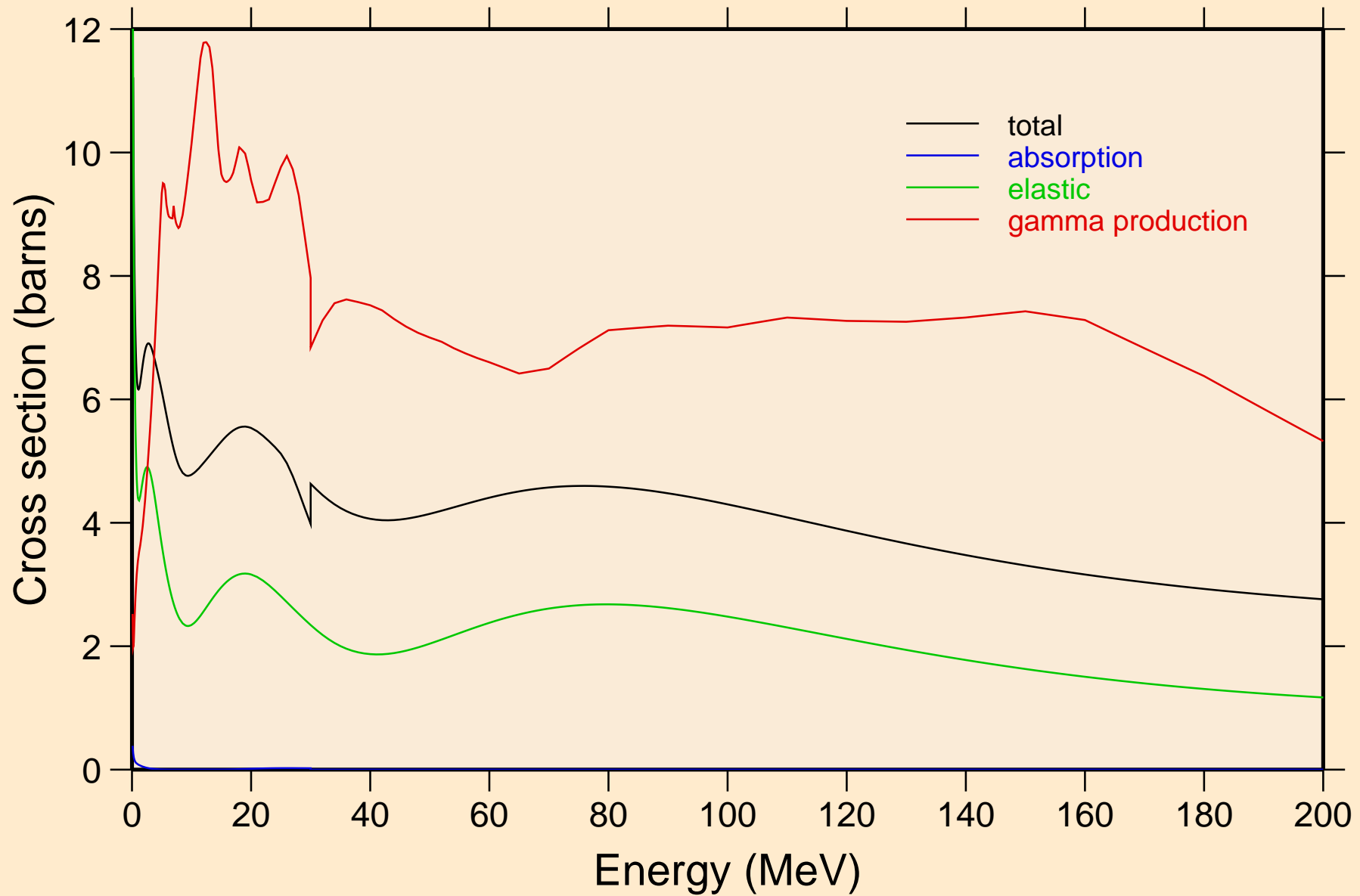
# HF185 NRG TENDL-2015, AKONING

## Non-threshold reactions



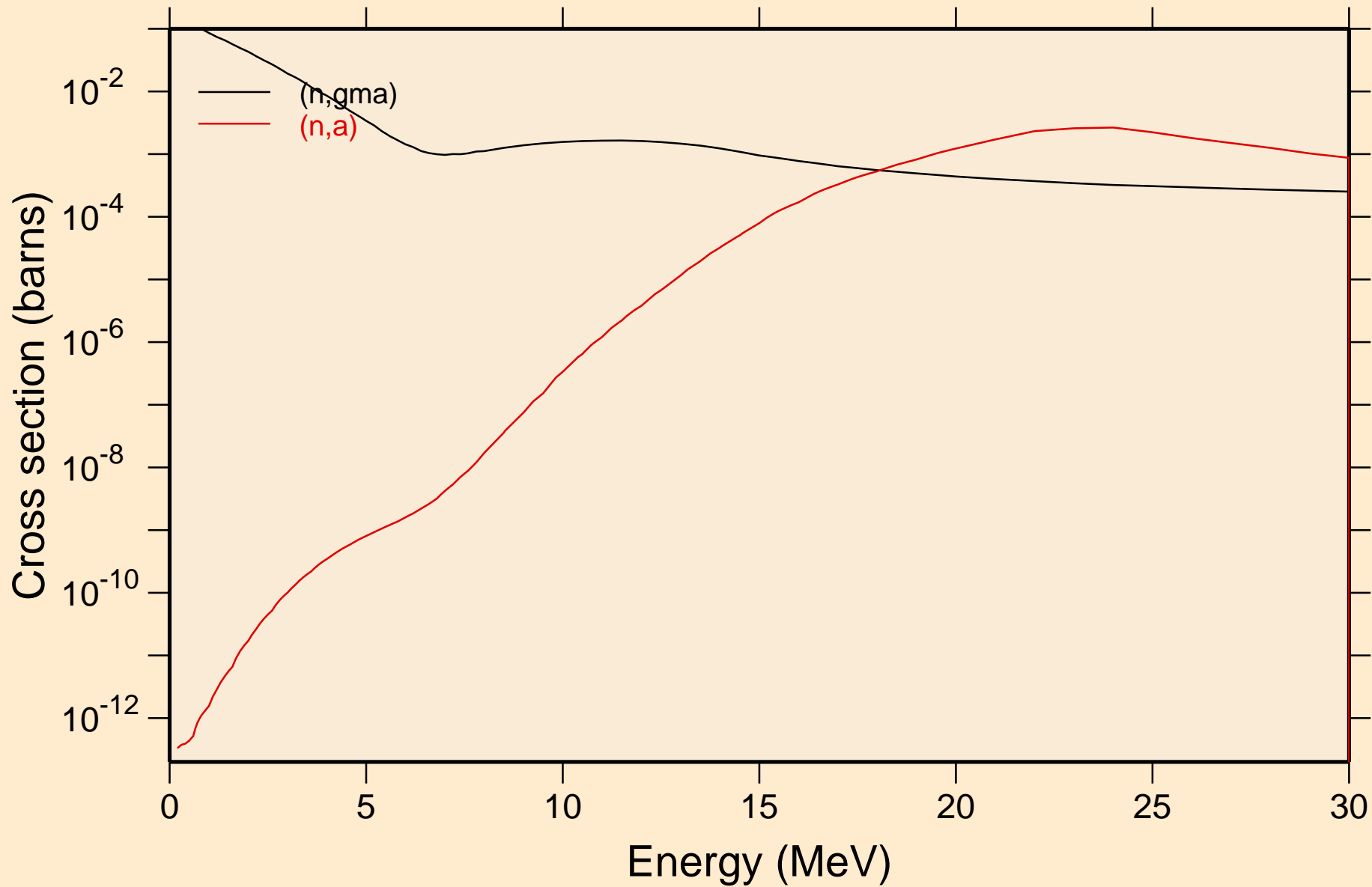
# HF185 NRG TENDL-2015, AKONING

## Principal cross sections

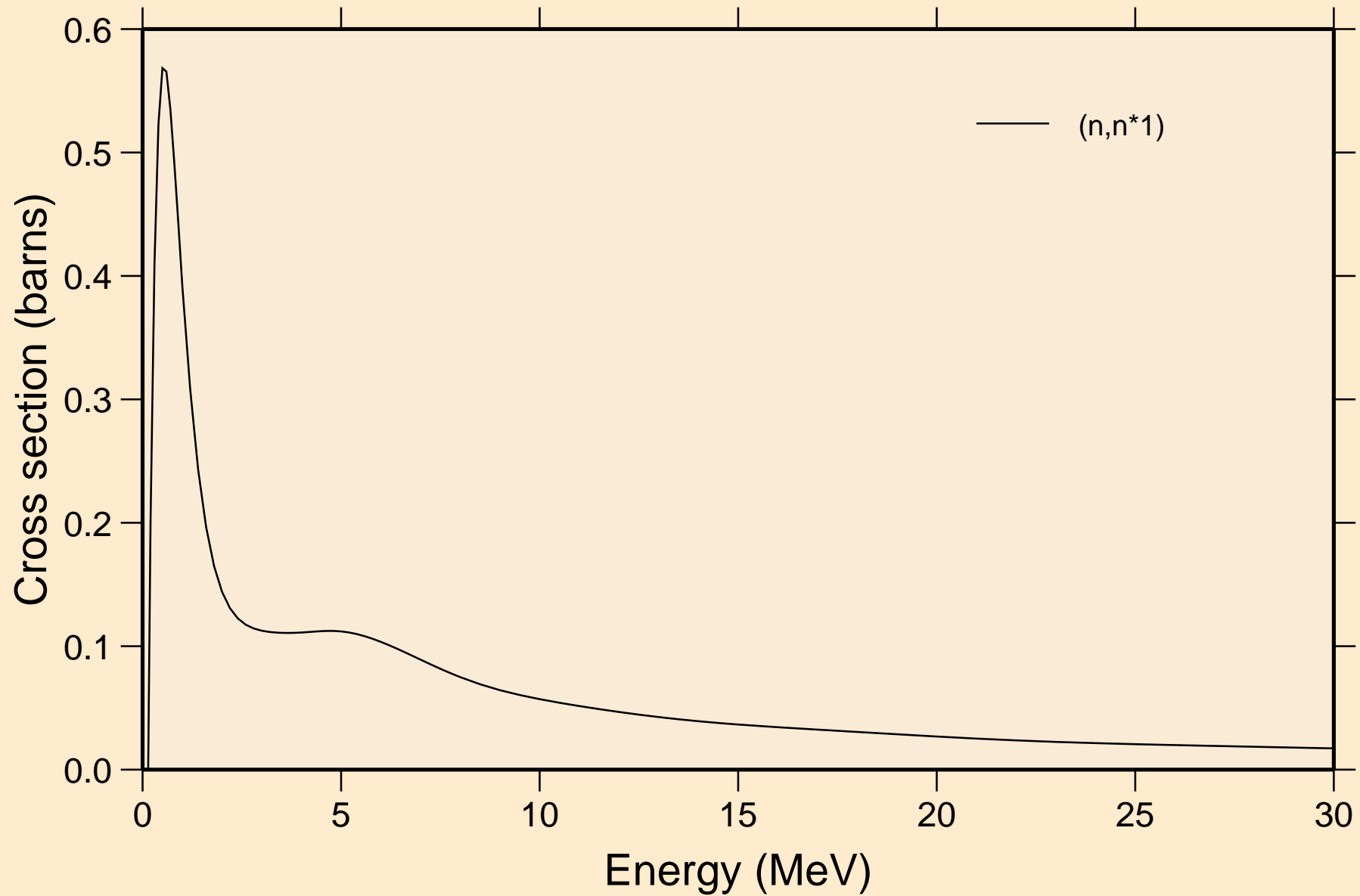


# HF185 NRG TENDL-2015, AKONING

## Non-threshold reactions

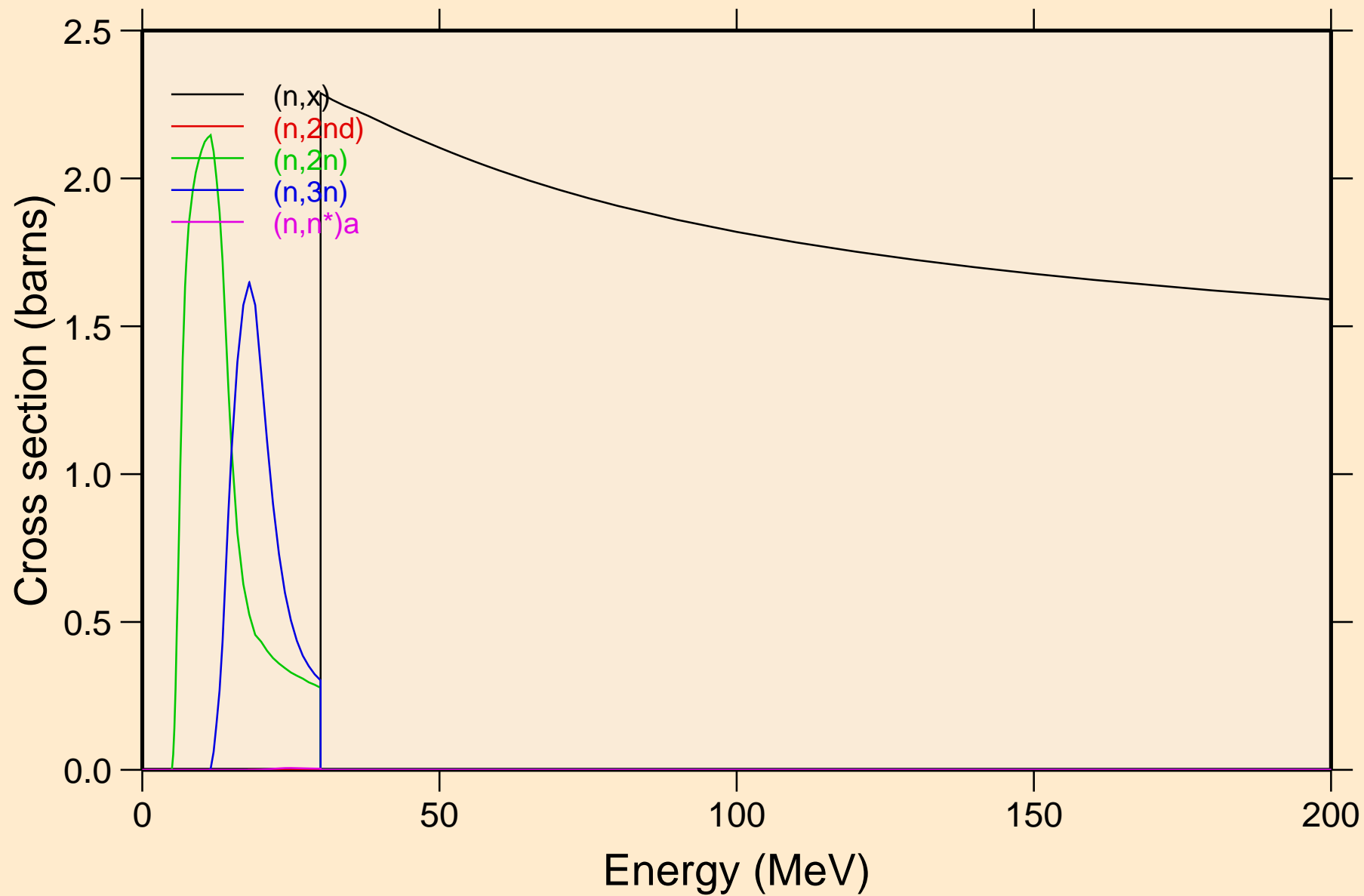


HF185 NRG TENDL-2015, AKONING  
Inelastic levels



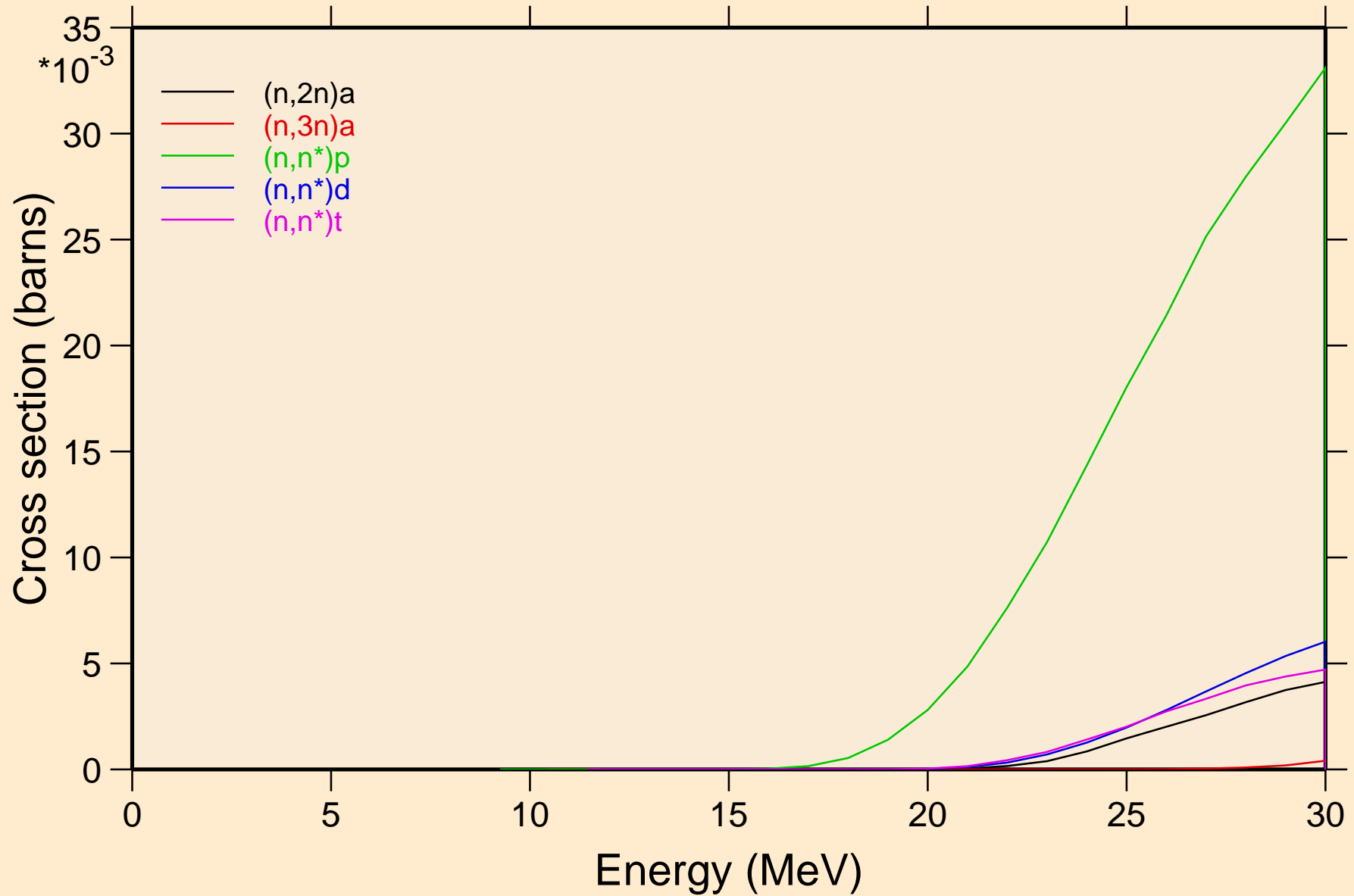
# HF185 NRG TENDL-2015, AKONING

## Threshold reactions



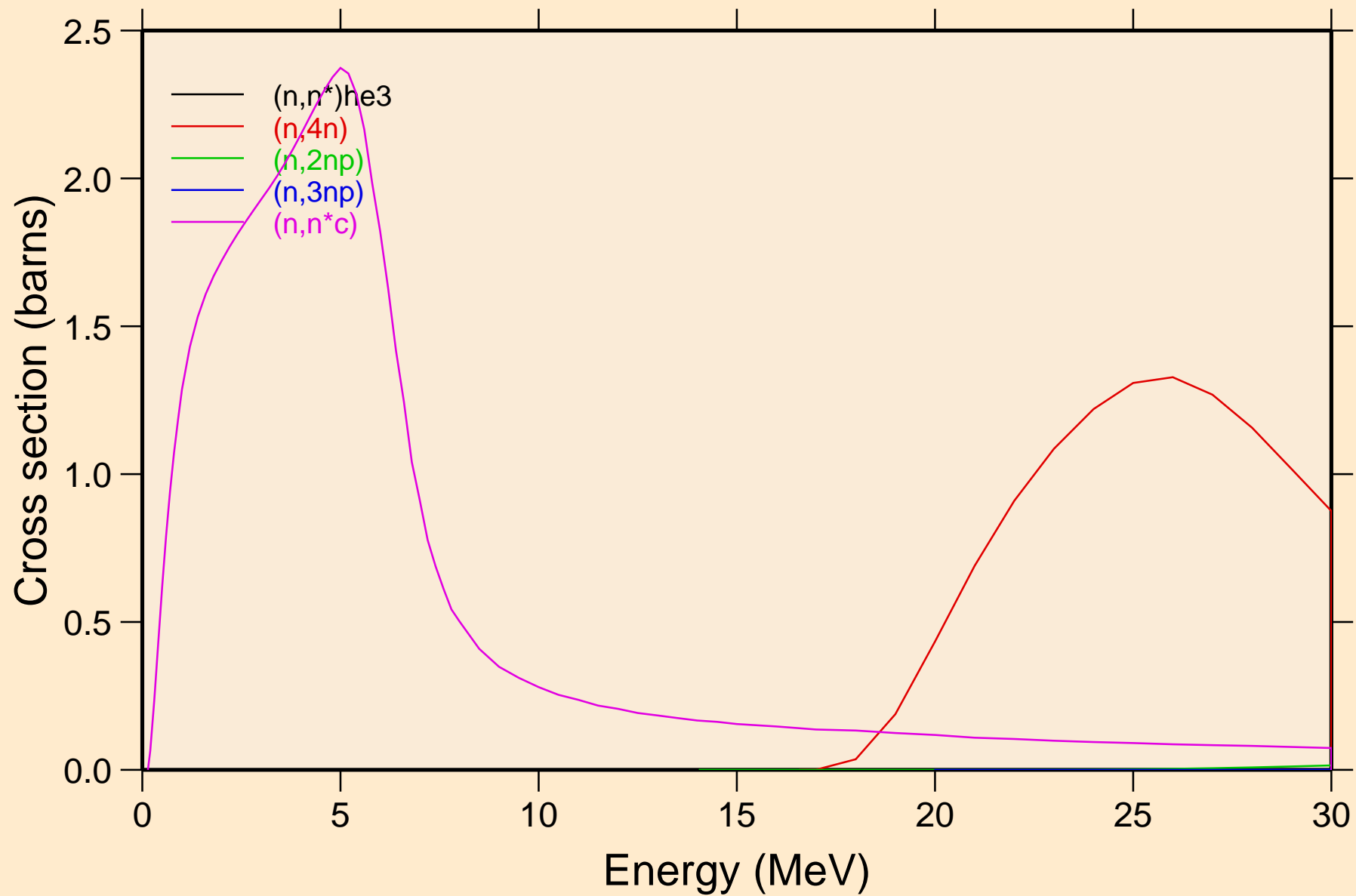
# HF185 NRG TENDL-2015, AKONING

## Threshold reactions



# HF185 NRG TENDL-2015, AKONING

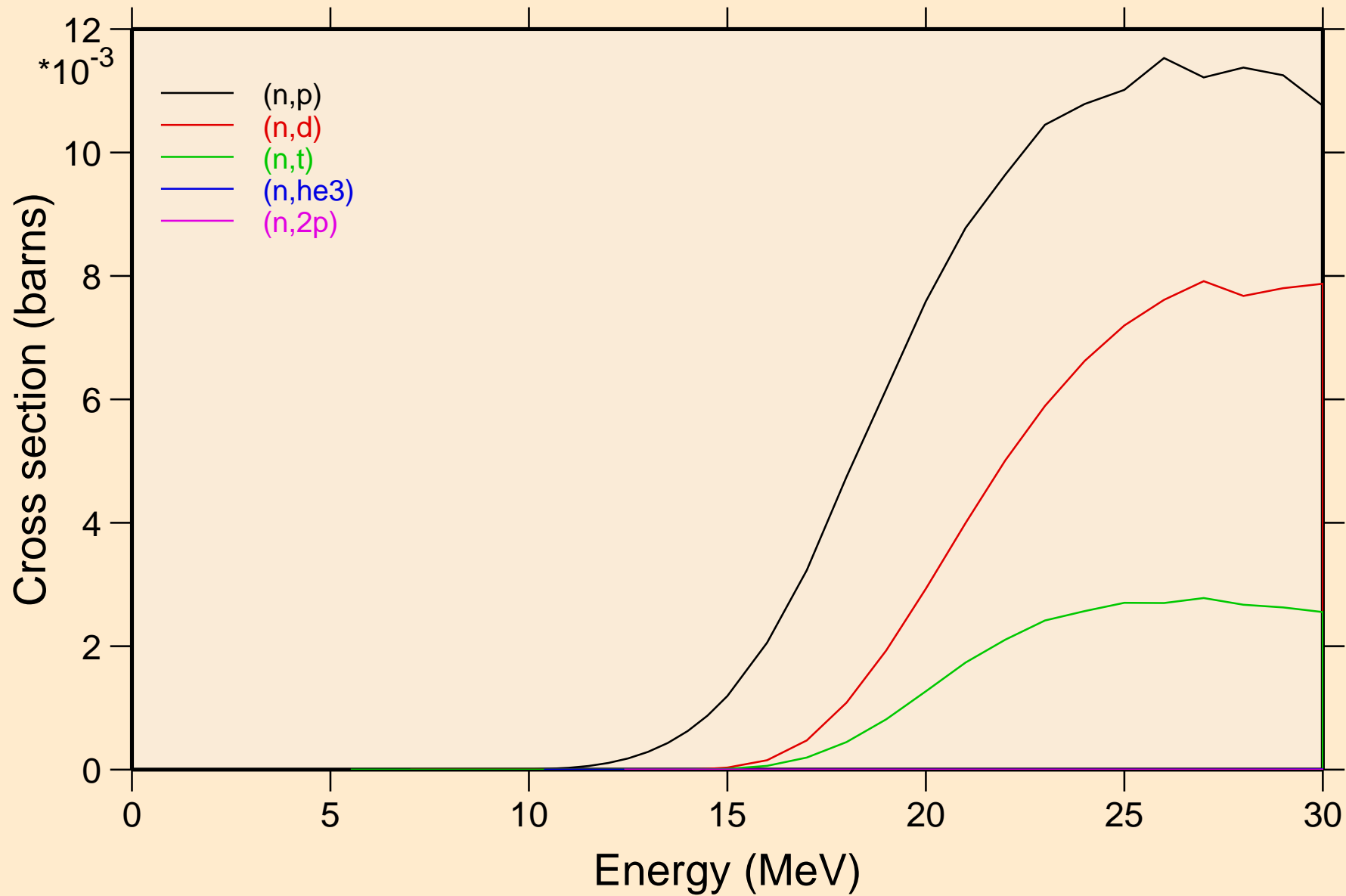
## Threshold reactions



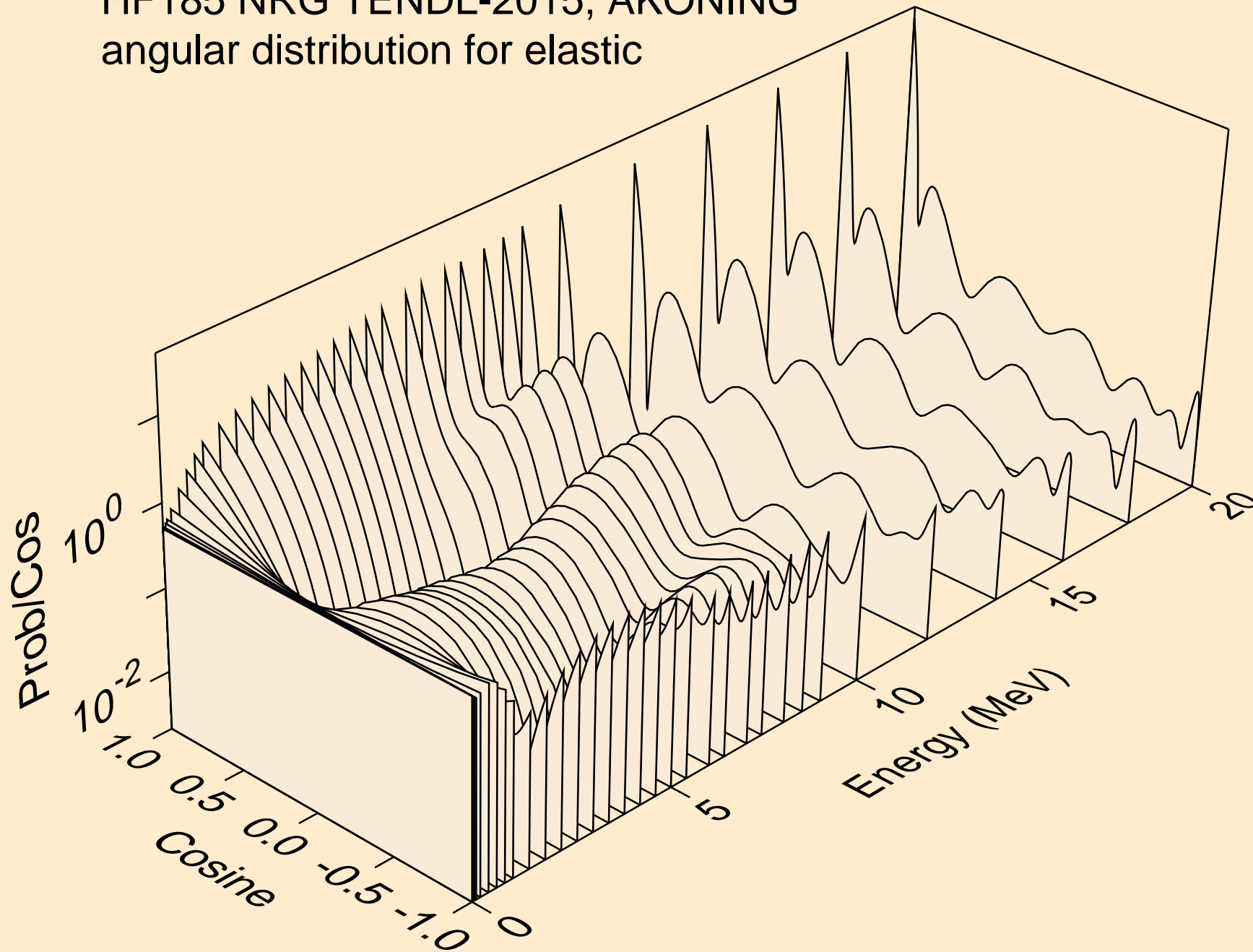


# HF185 NRG TENDL-2015, AKONING

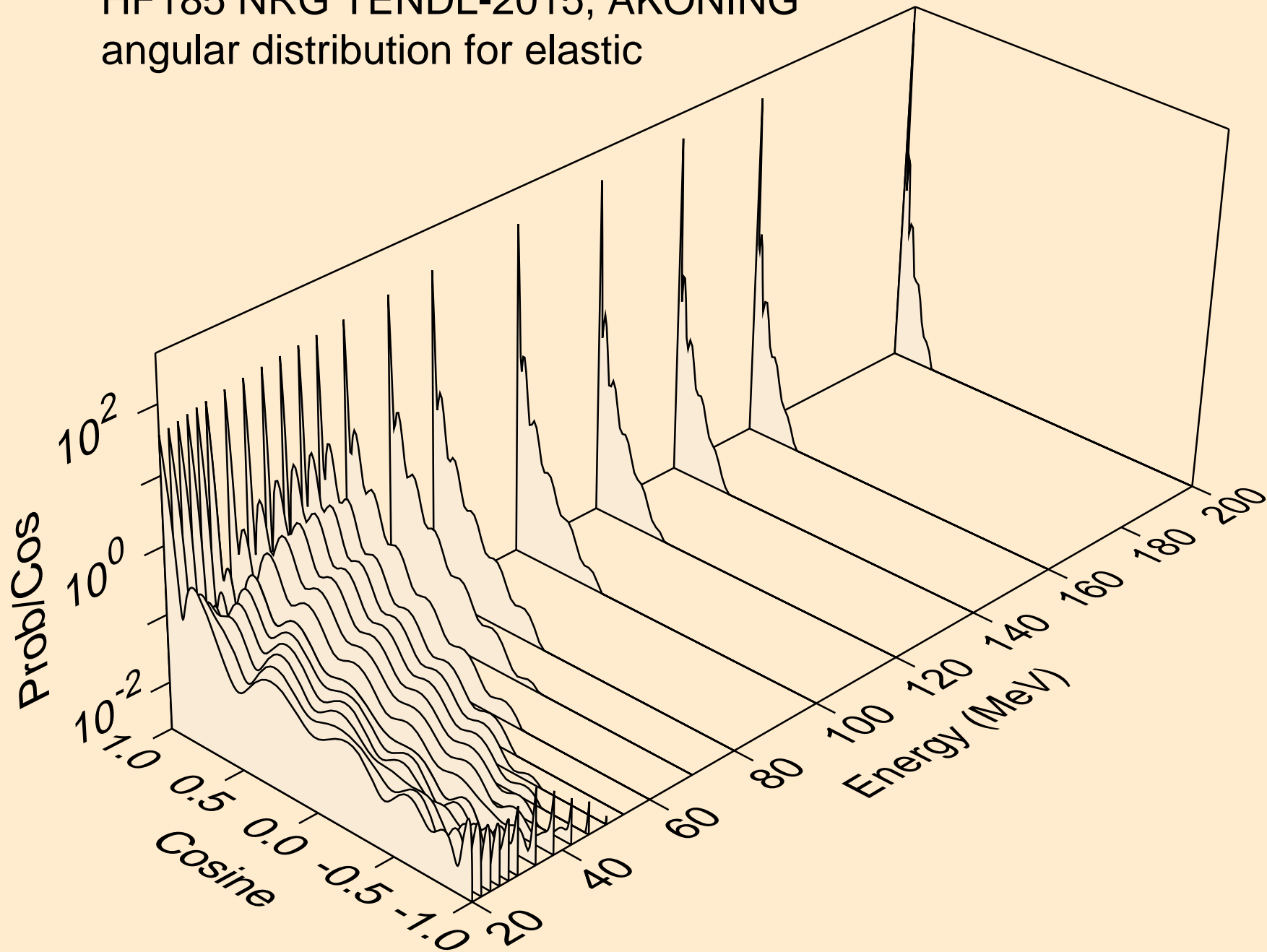
## Threshold reactions



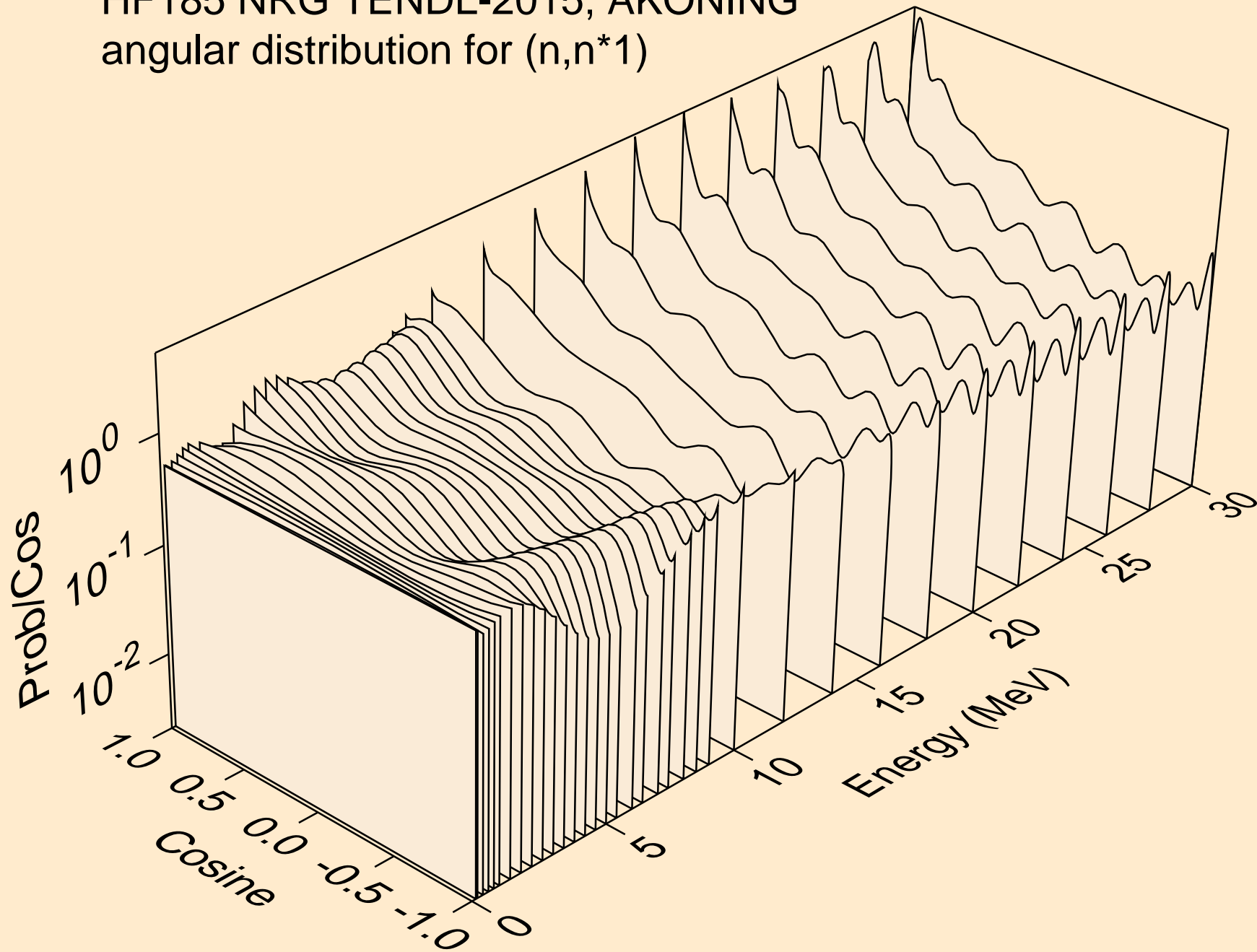
HF185 NRG TENDL-2015, AKONING  
angular distribution for elastic



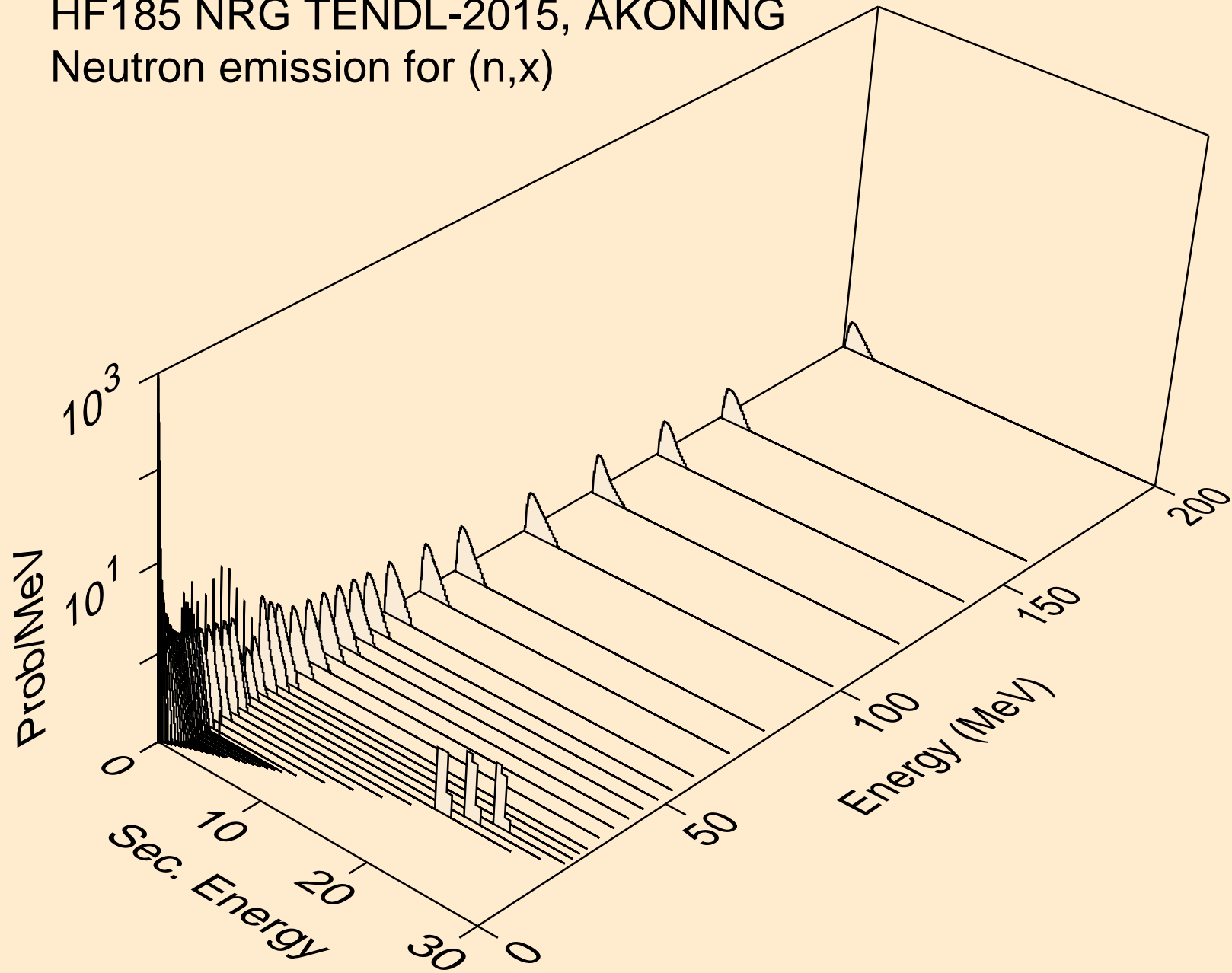
HF185 NRG TENDL-2015, AKONING  
angular distribution for elastic



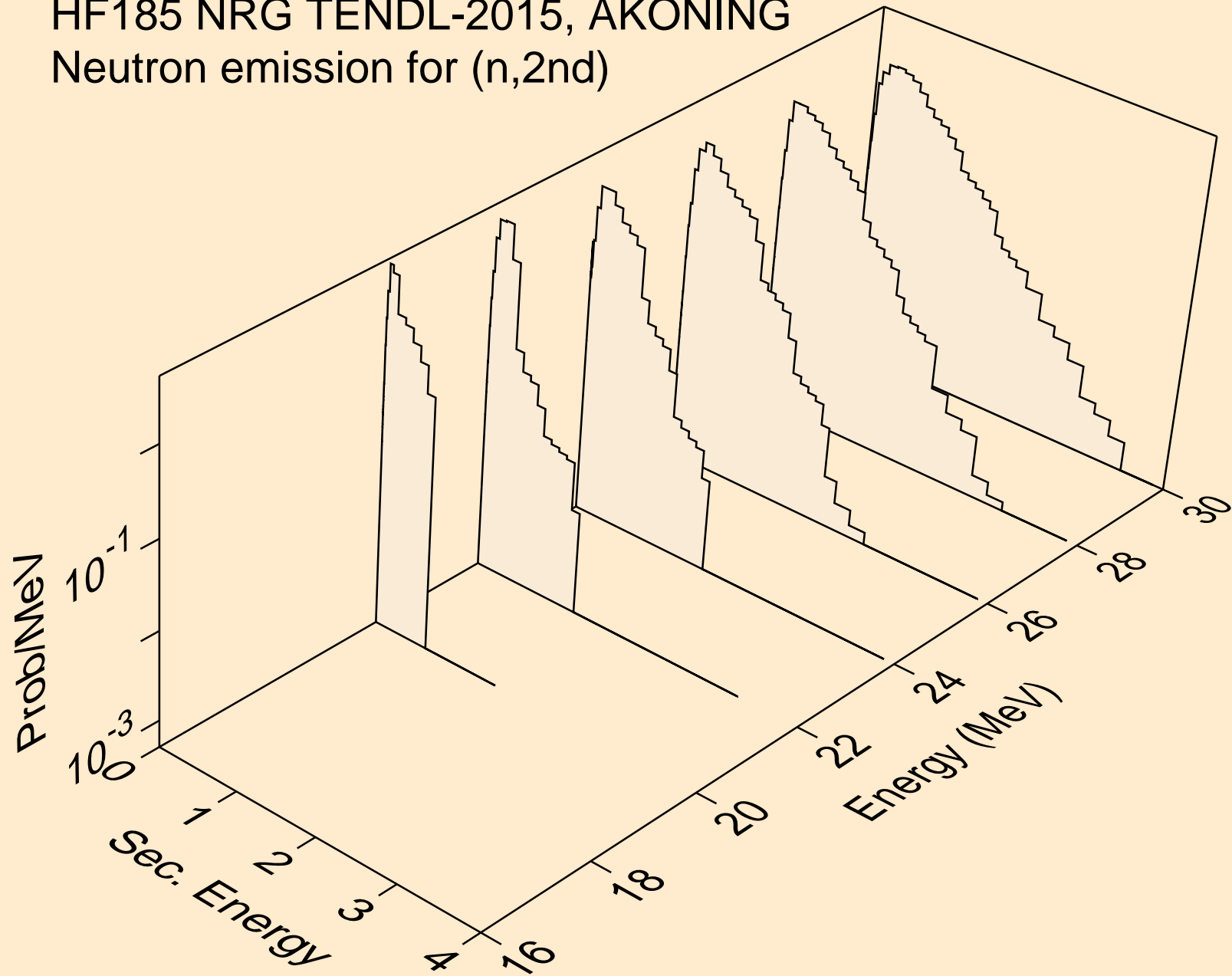
HF185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



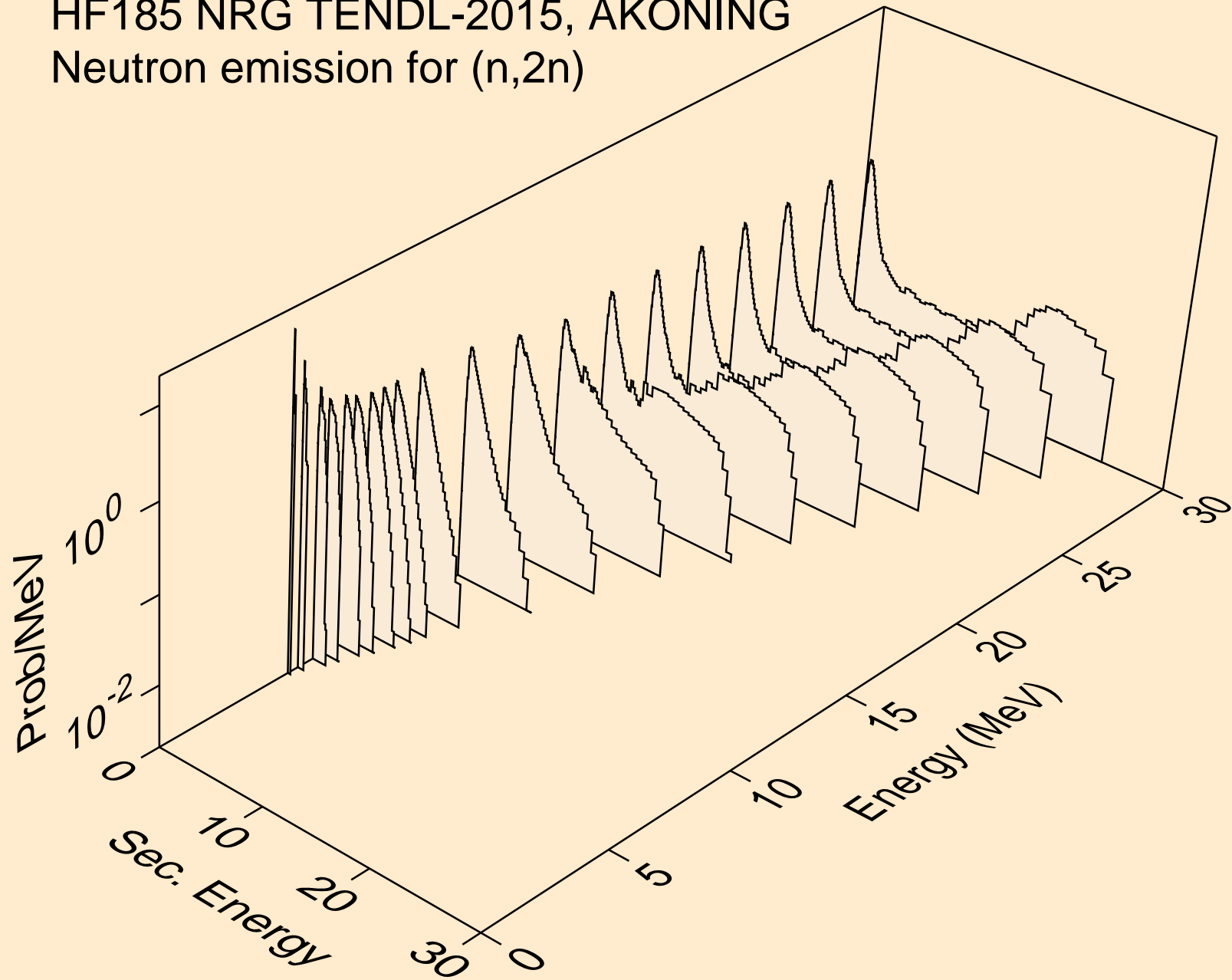
HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



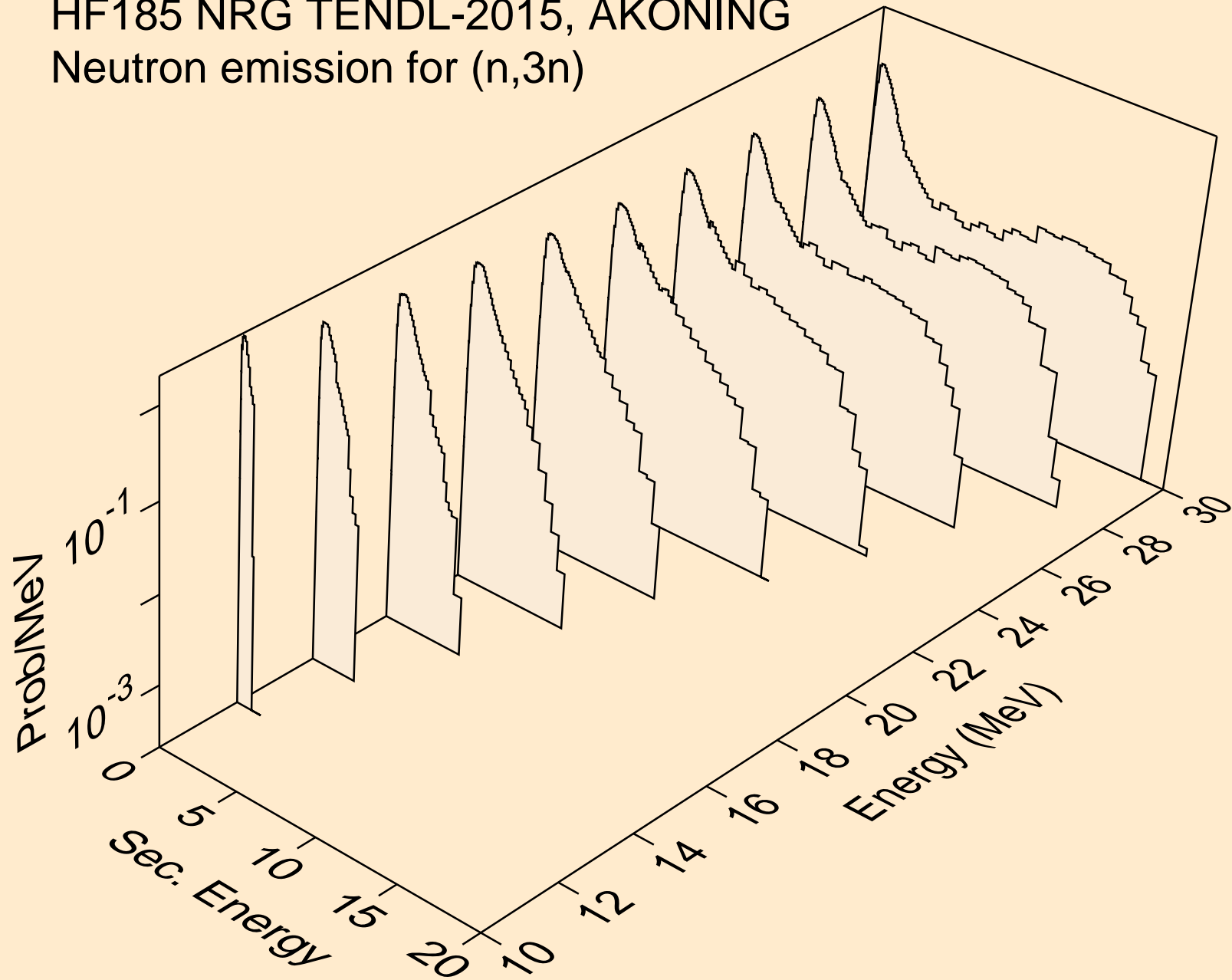
HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

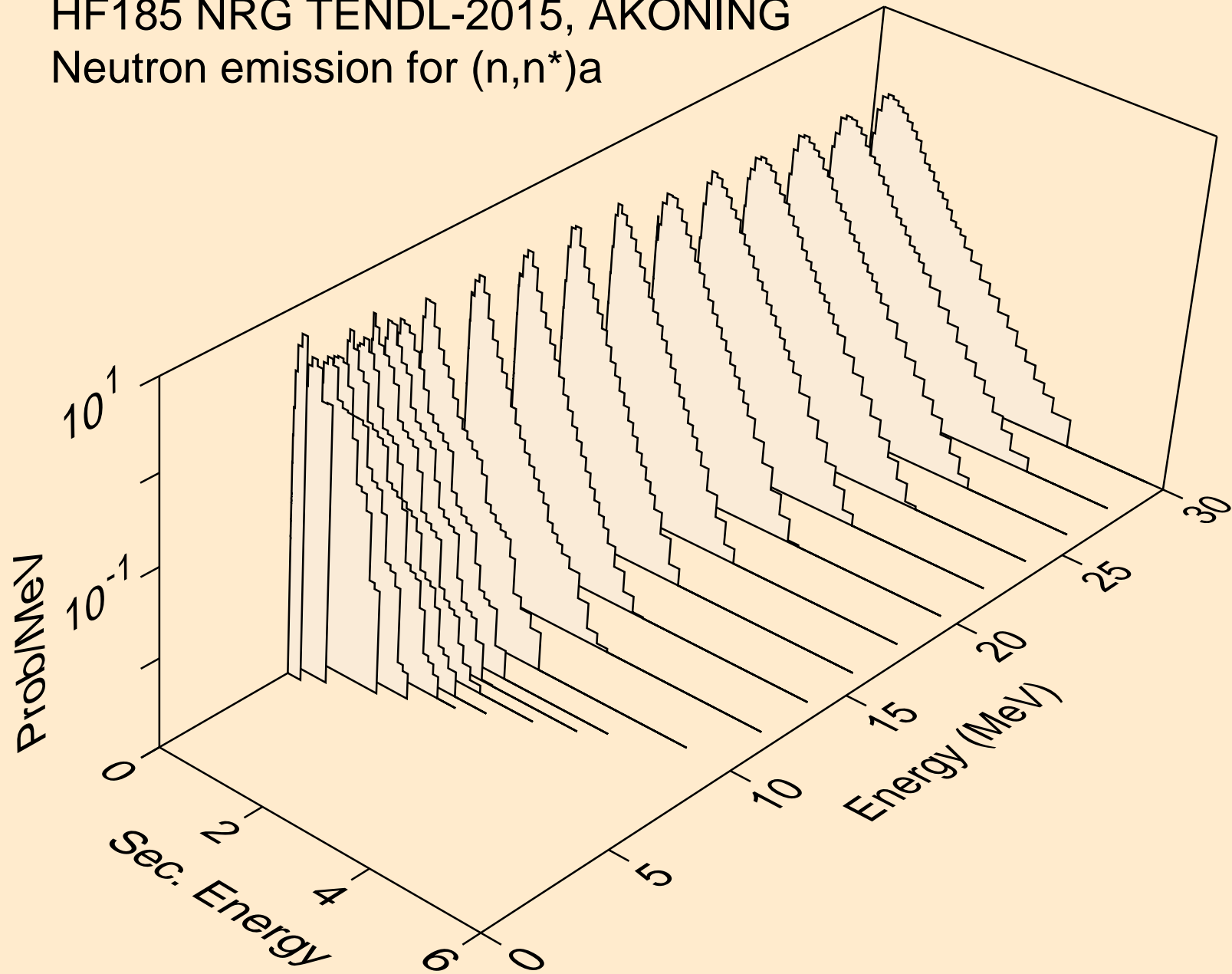


HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

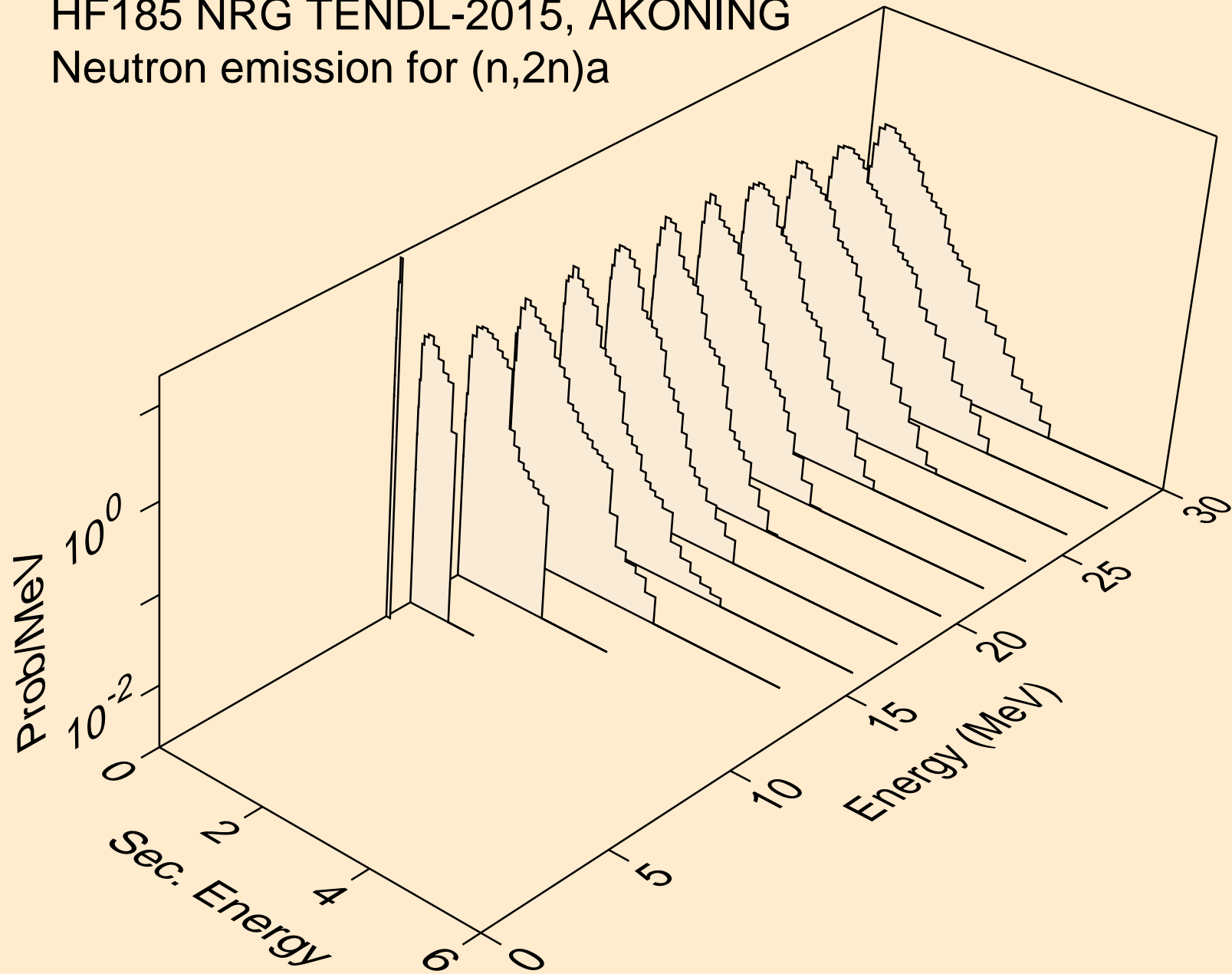




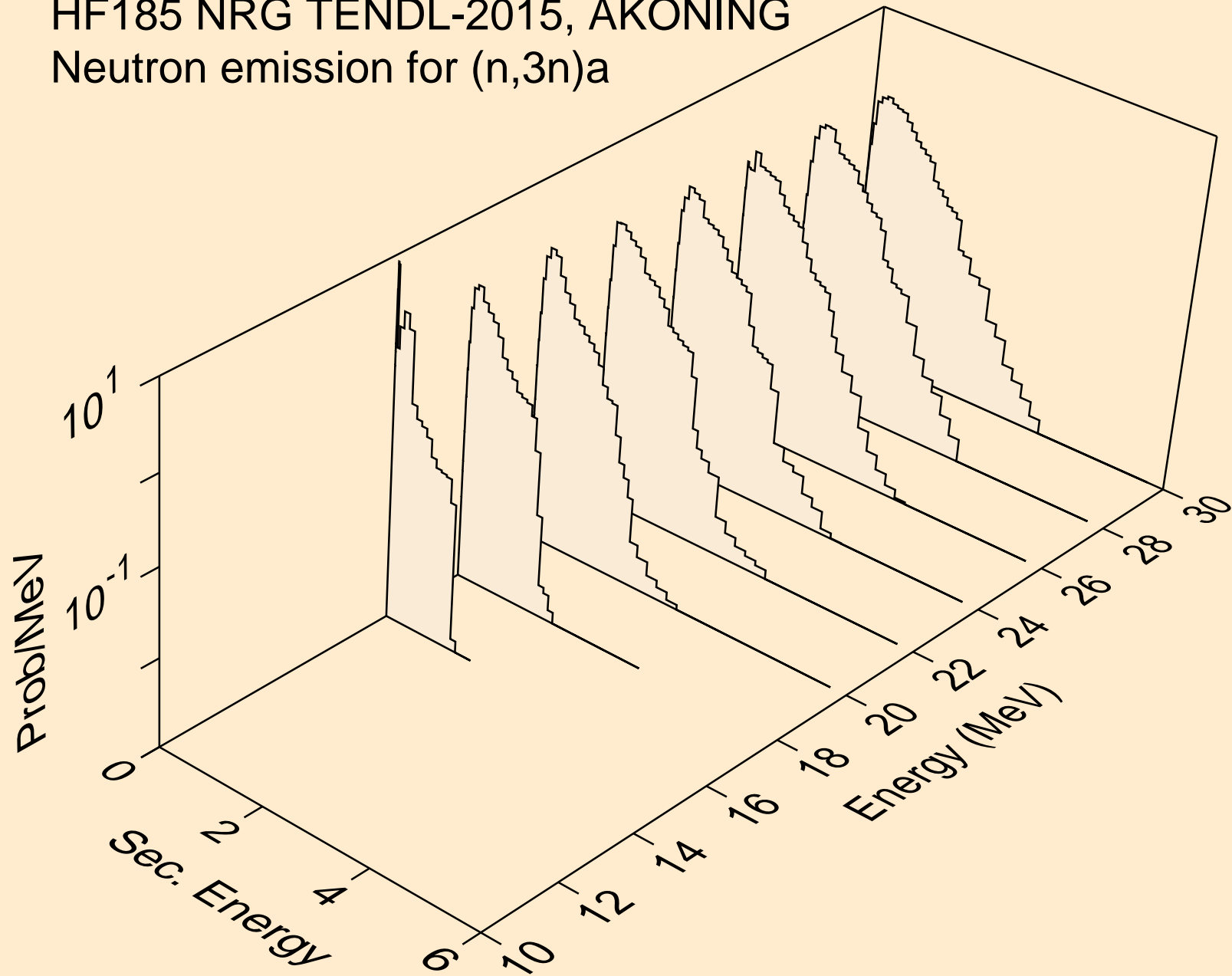
HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



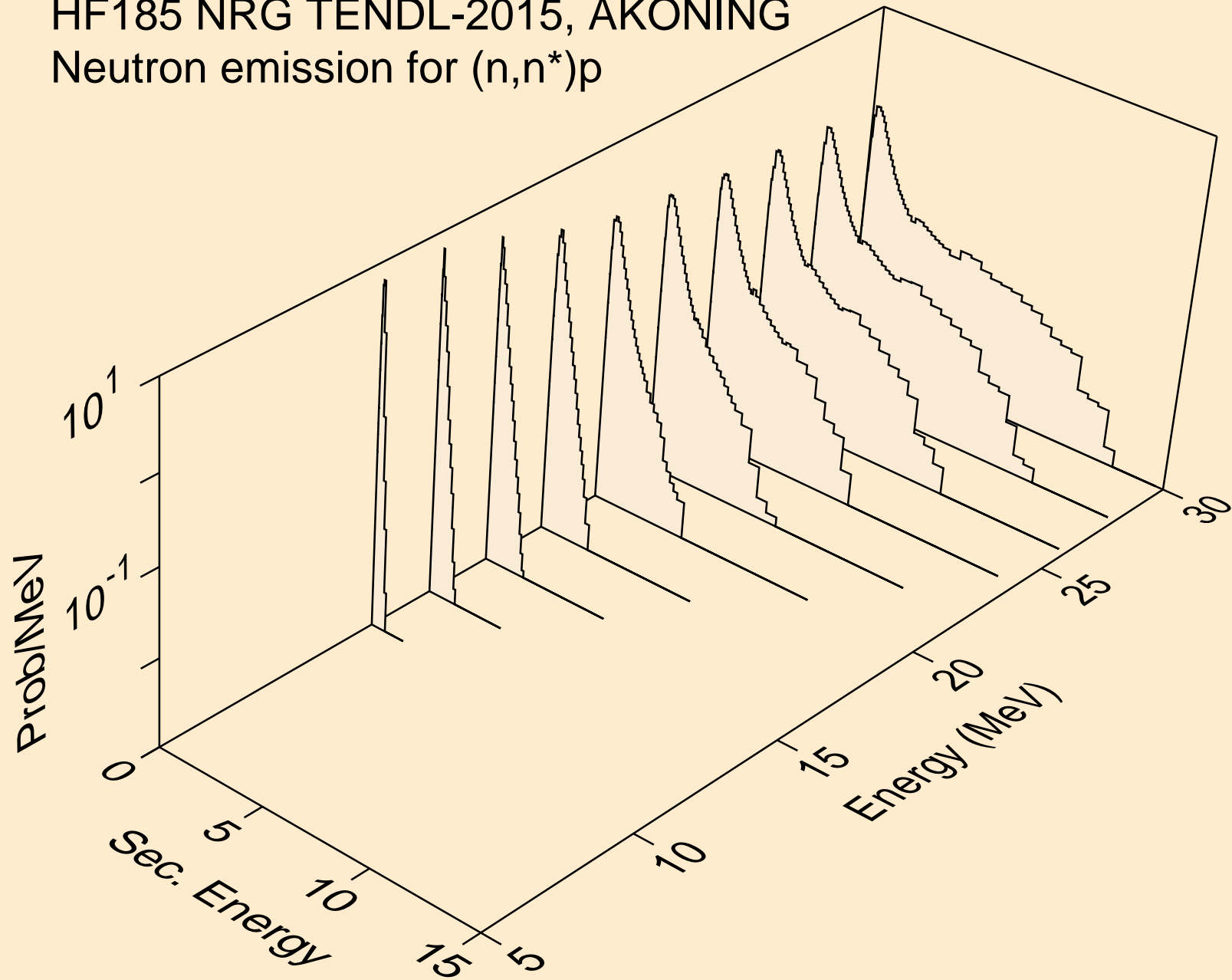
HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



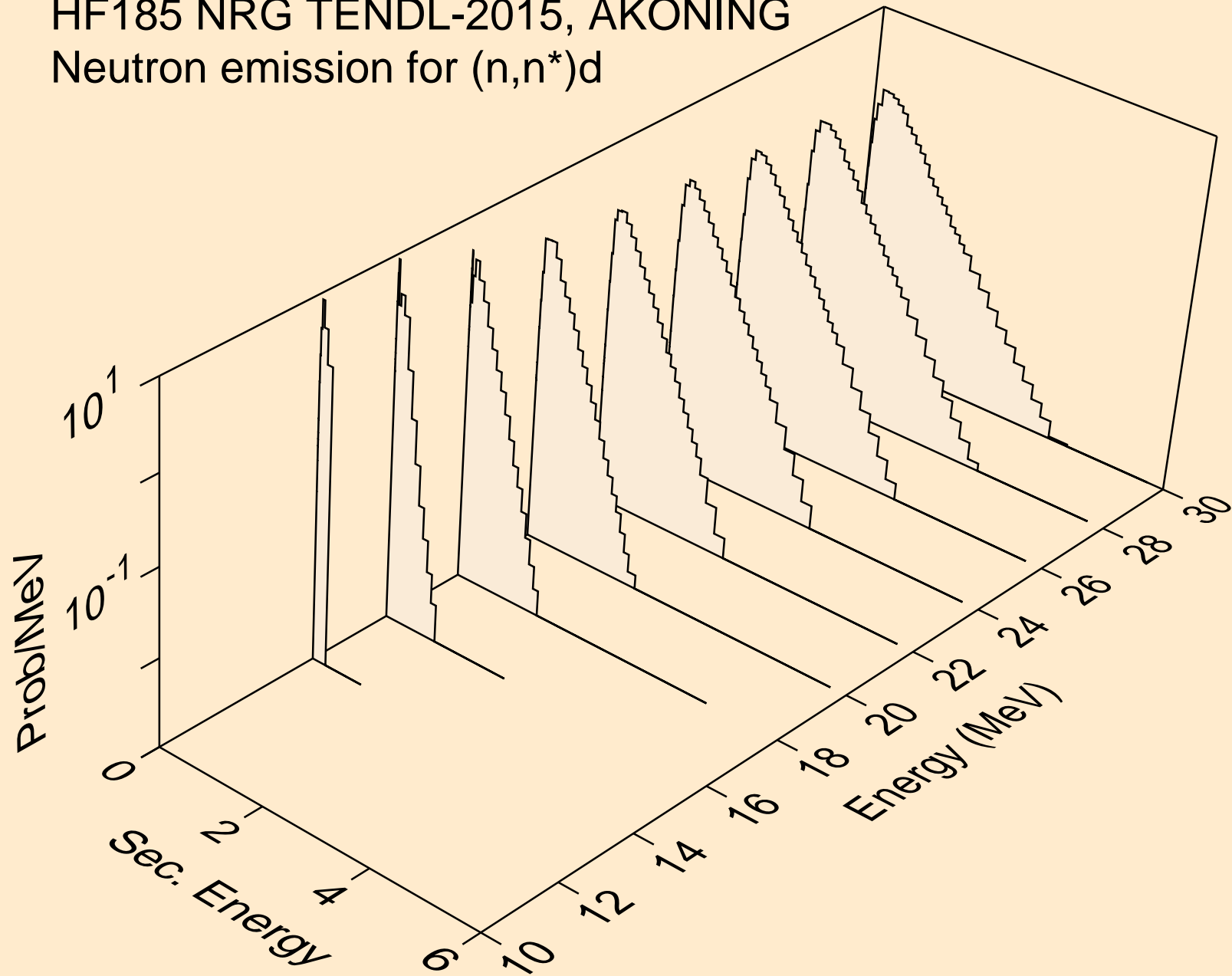
HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



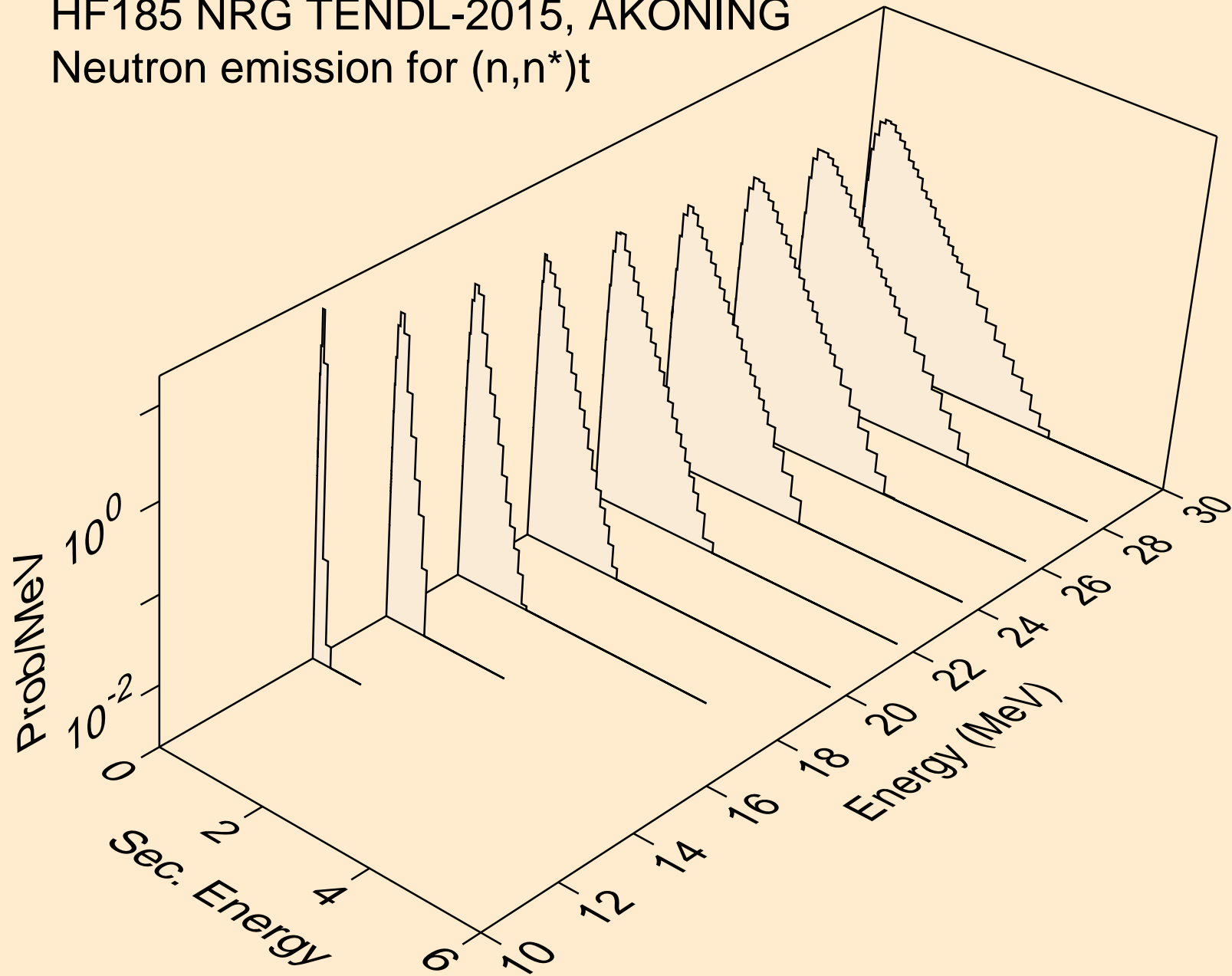
HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



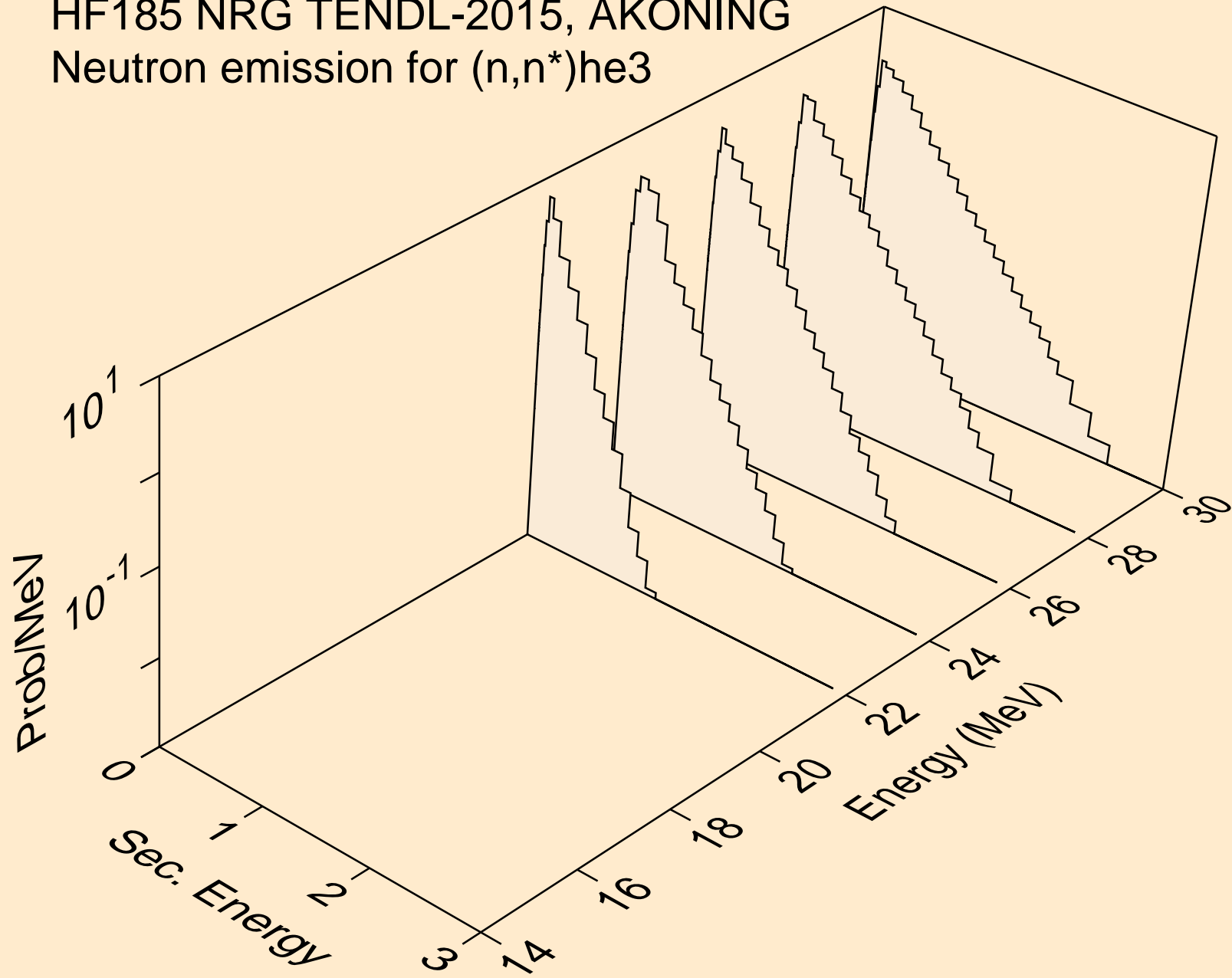
HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



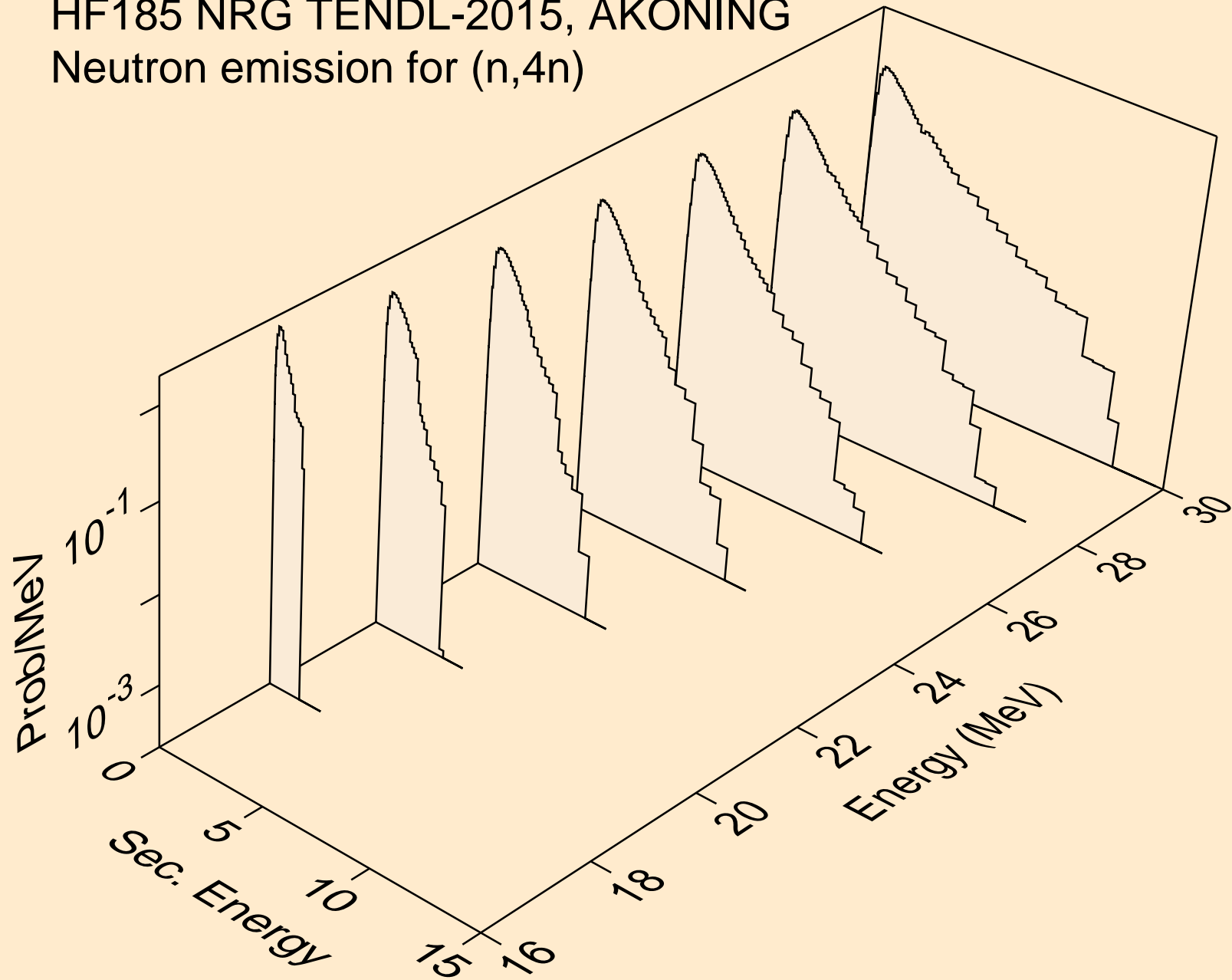
HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

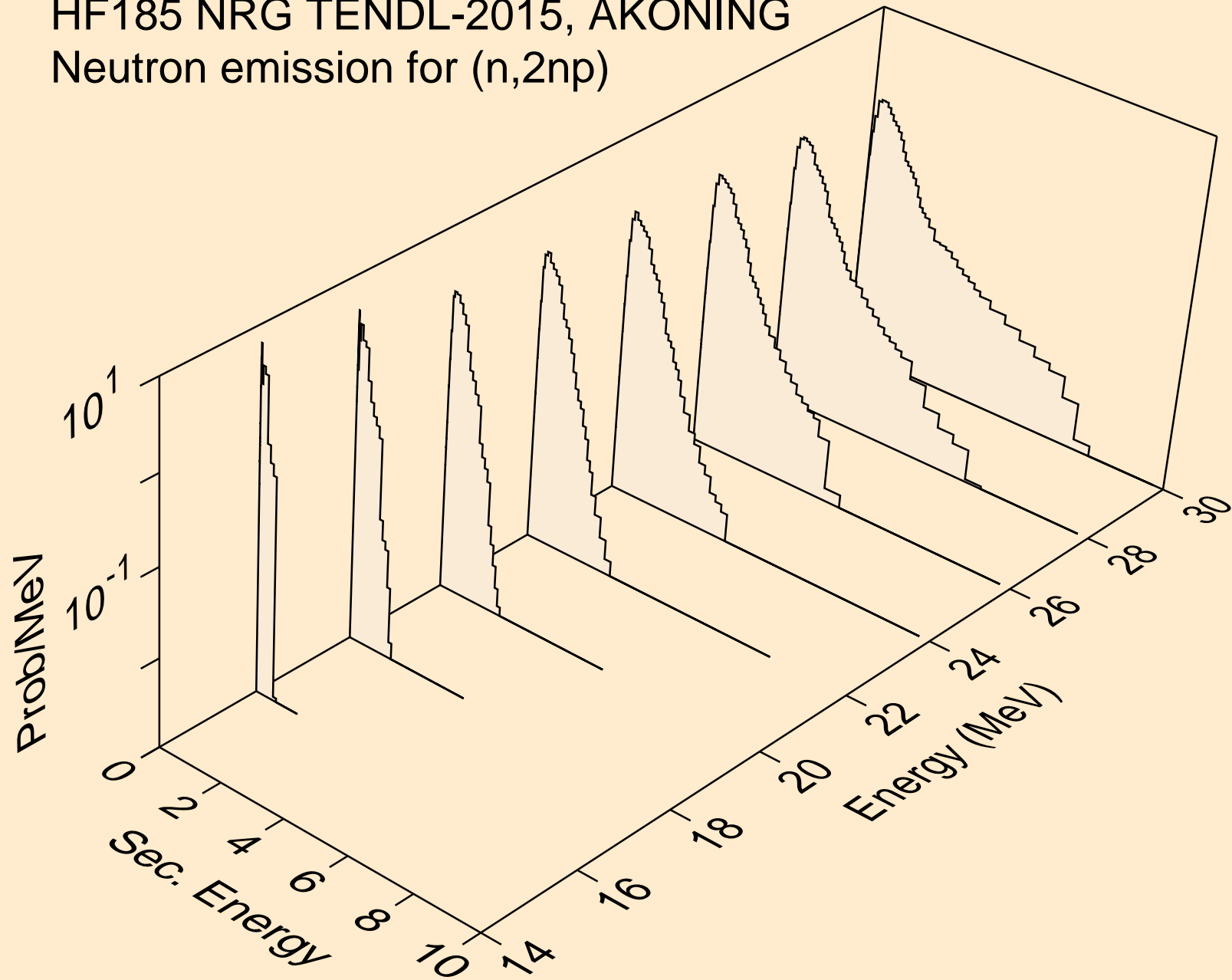


HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

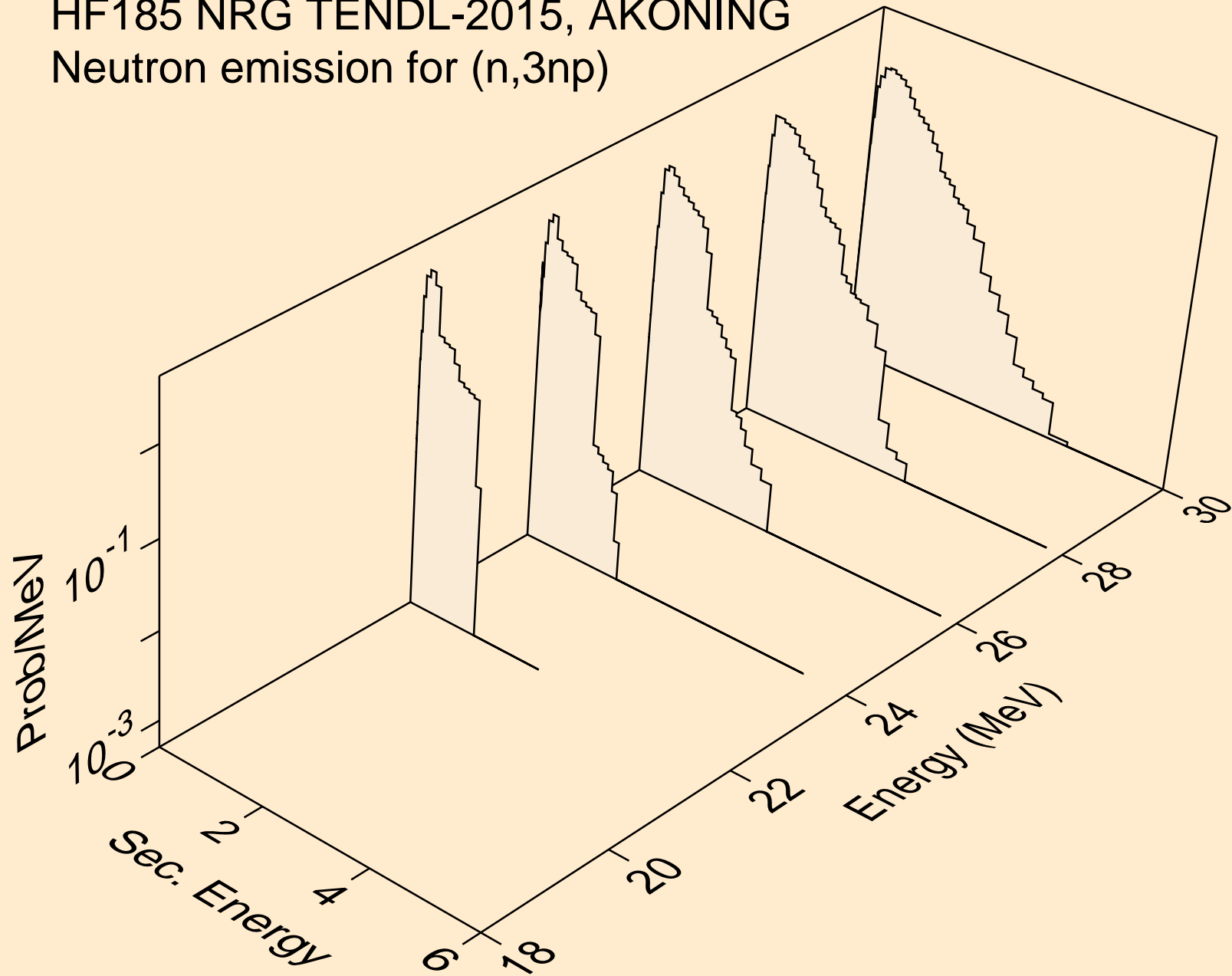




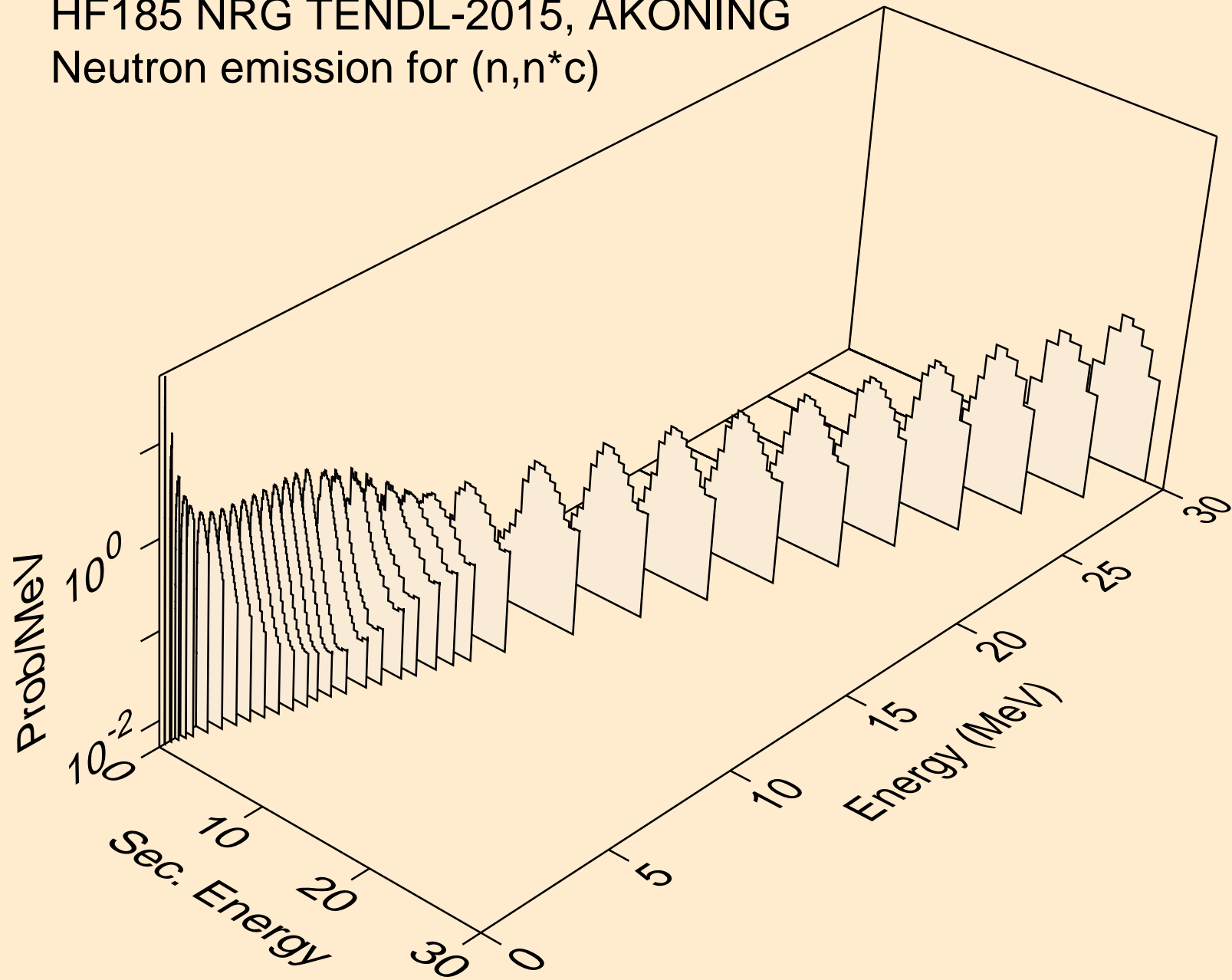
HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



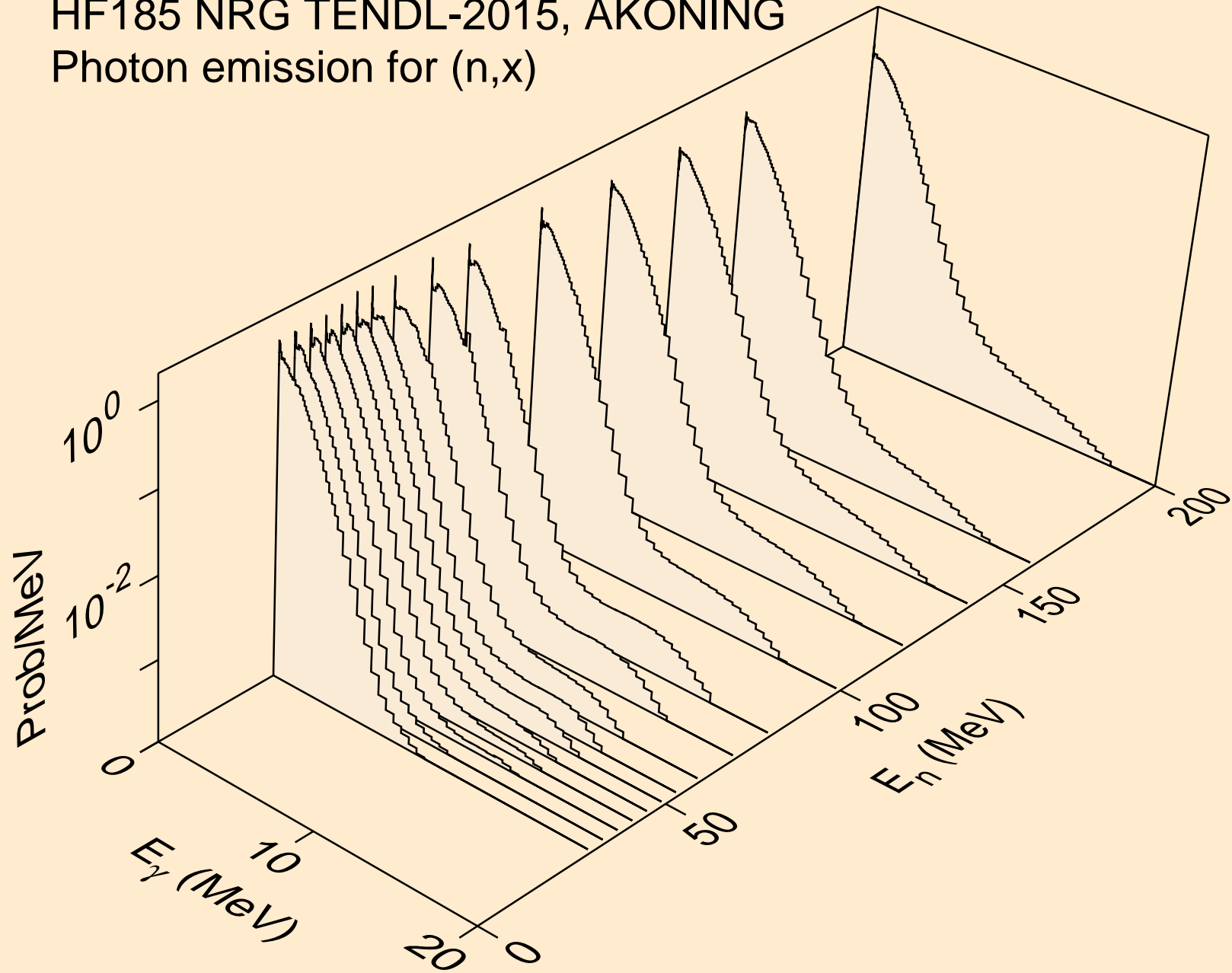
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Neutron emission for (n,3np)



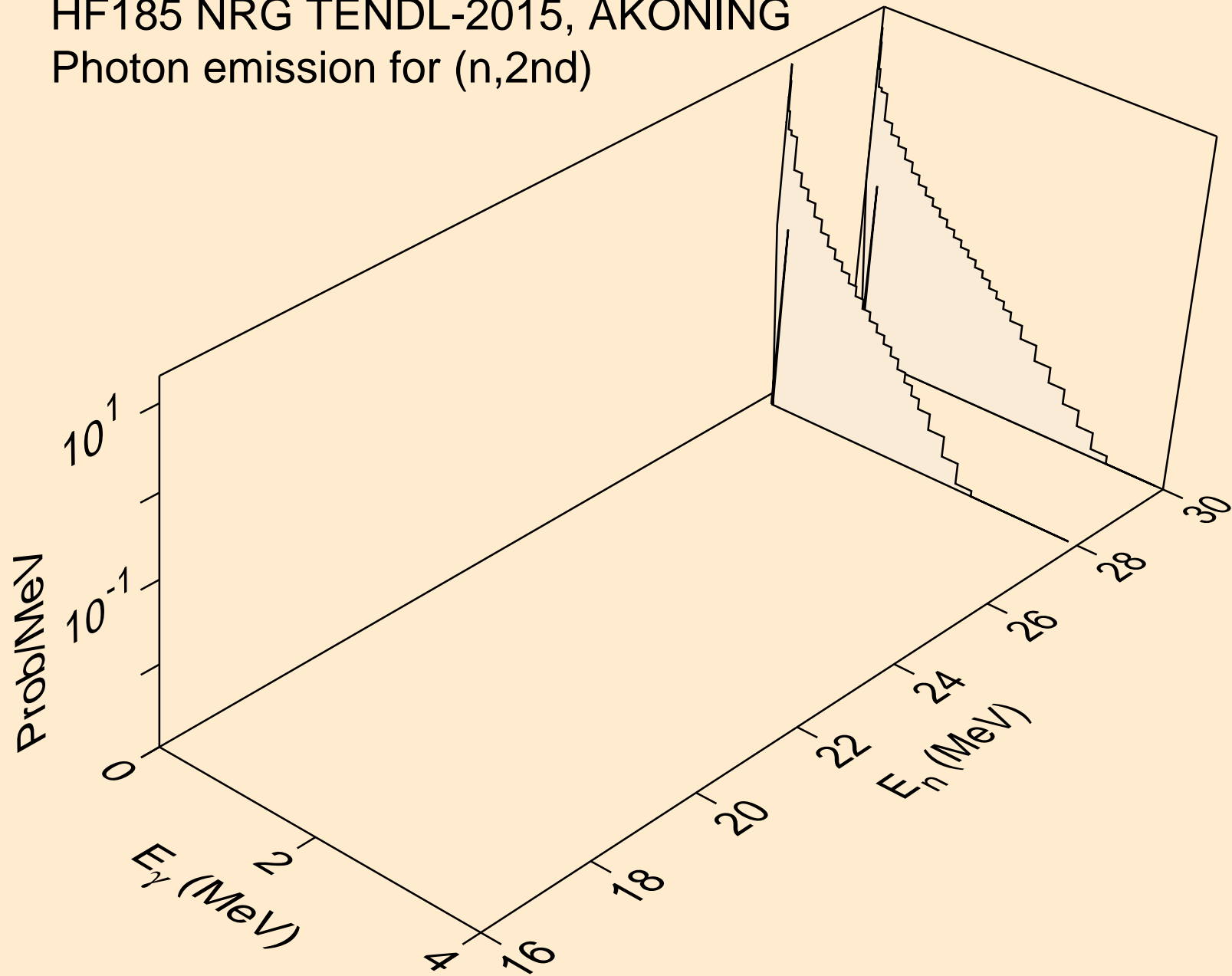
HF185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



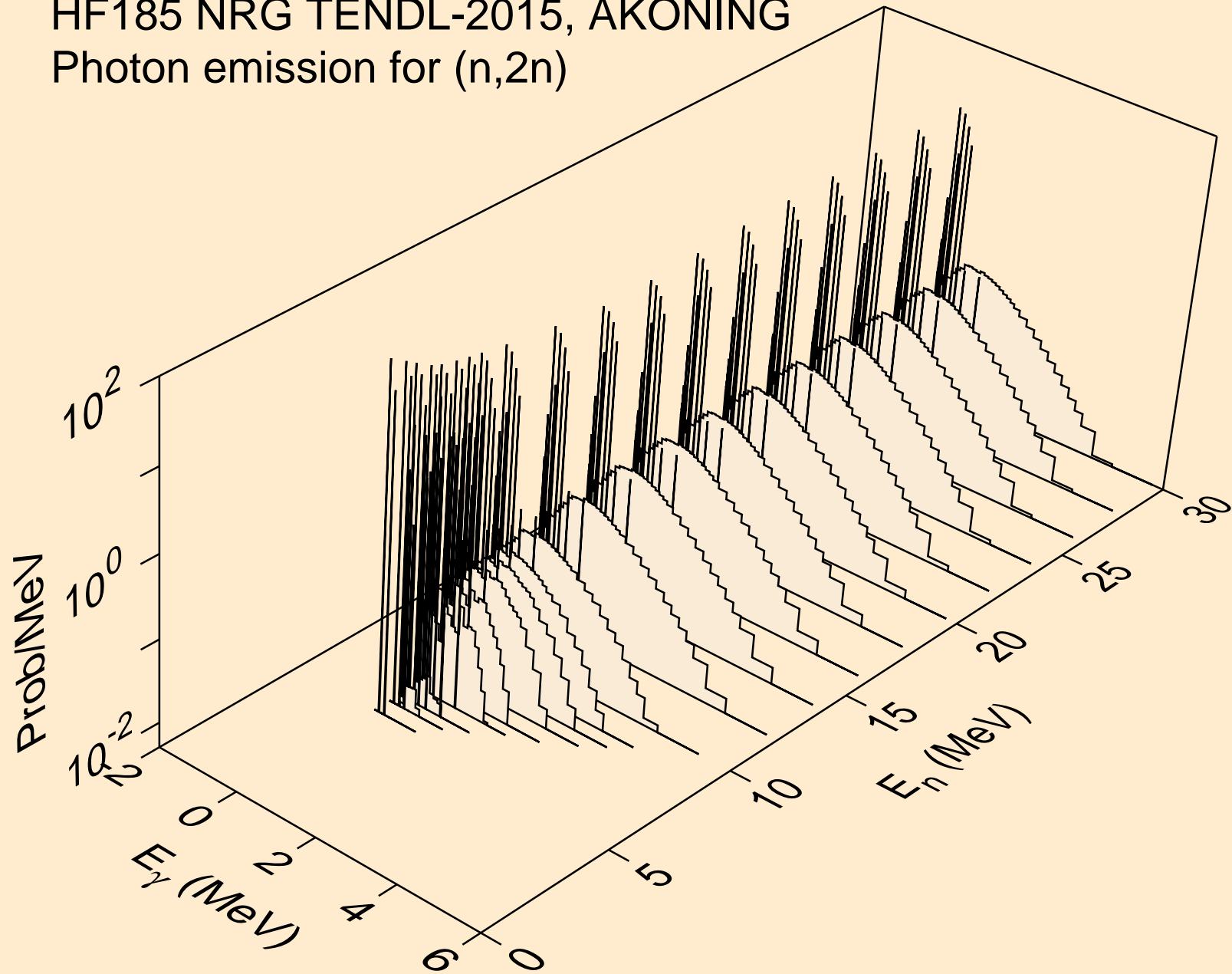
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



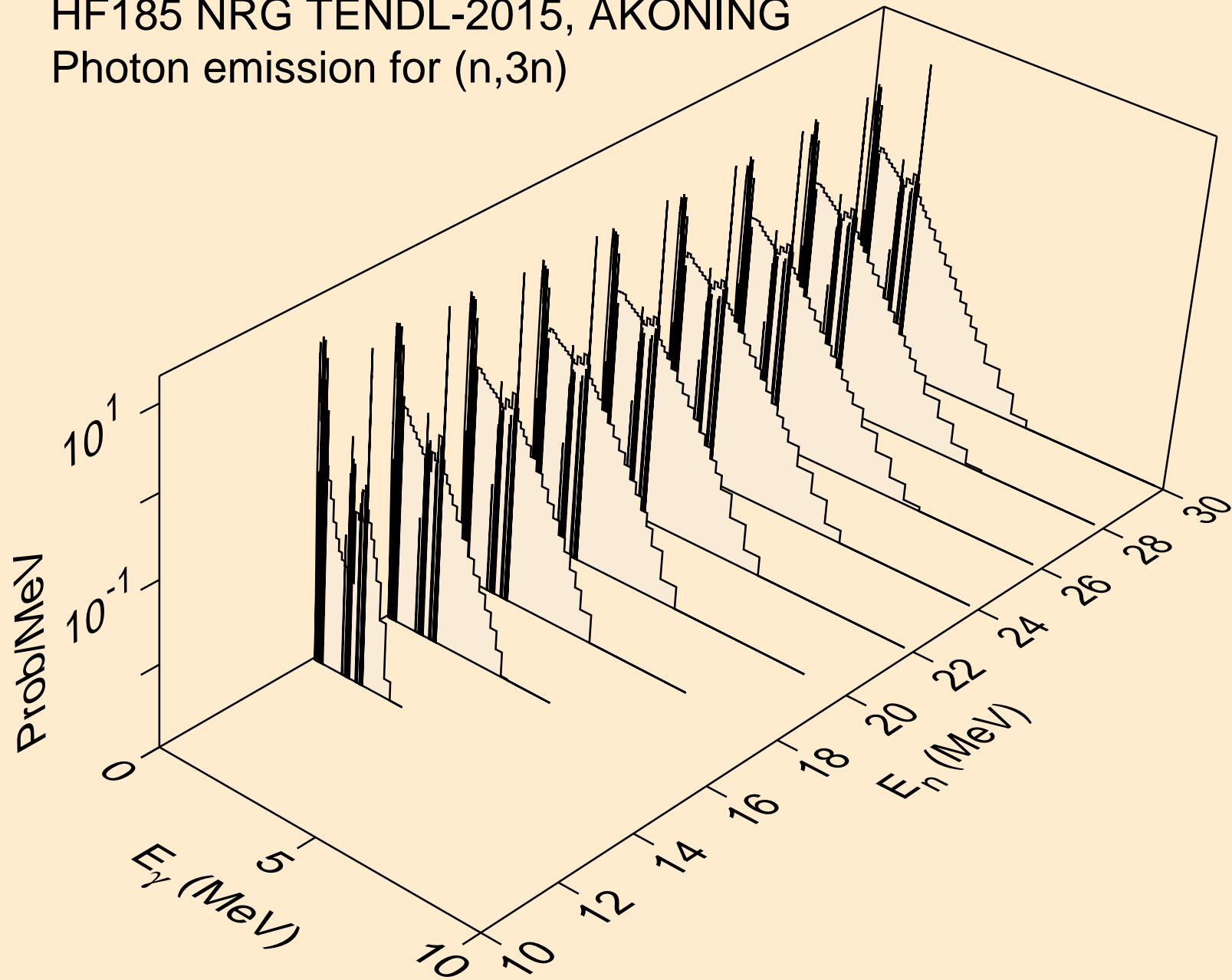
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



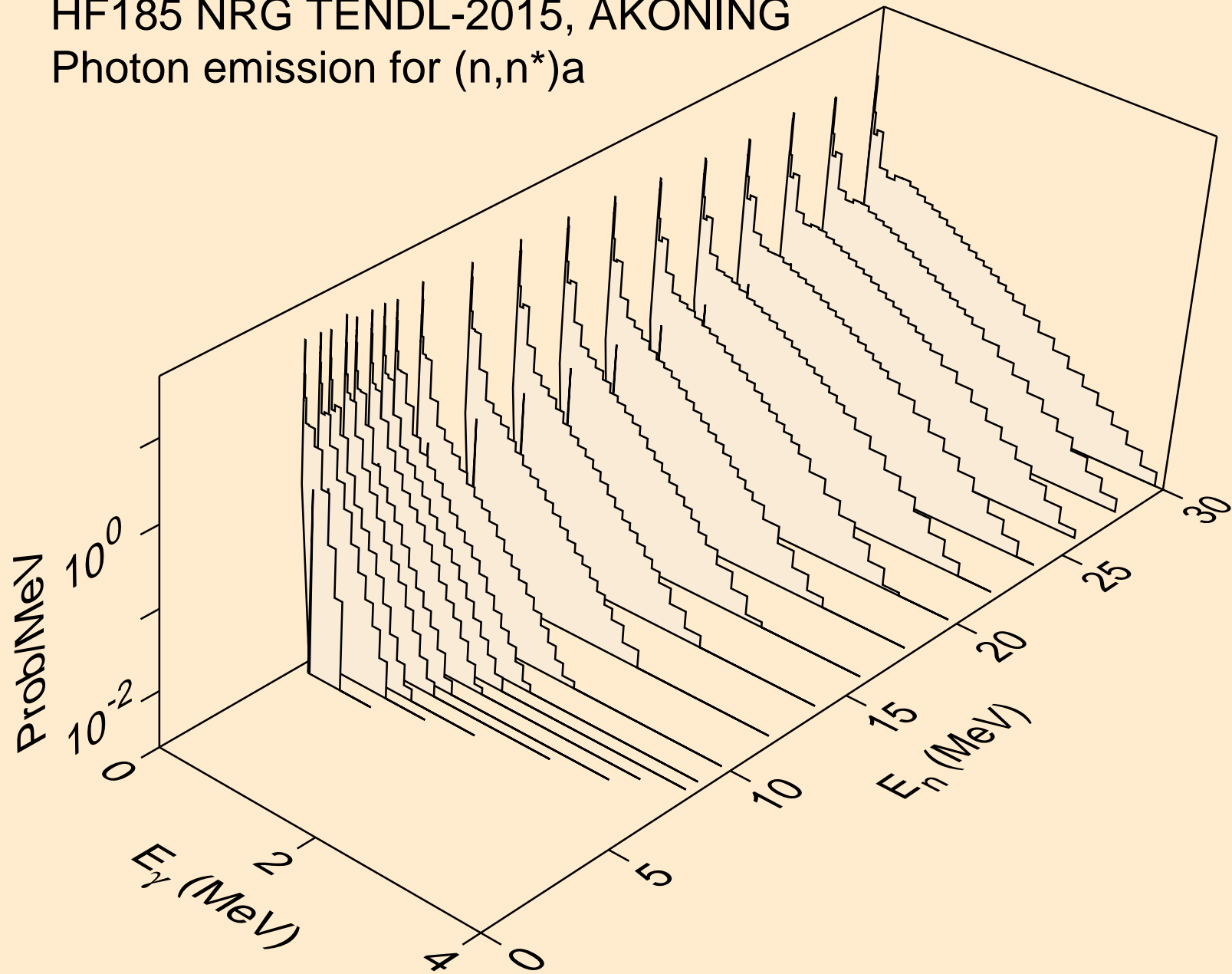
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

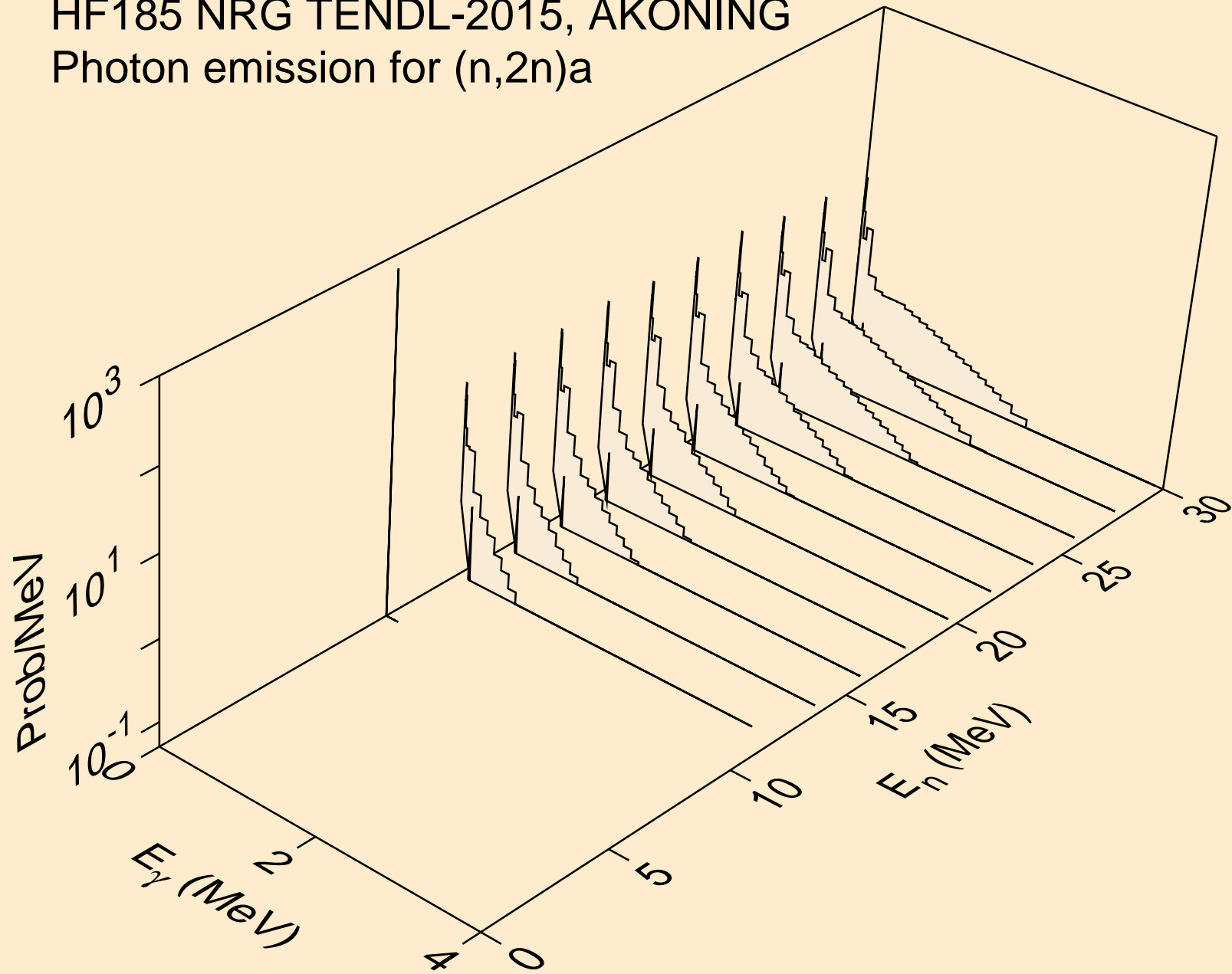


HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

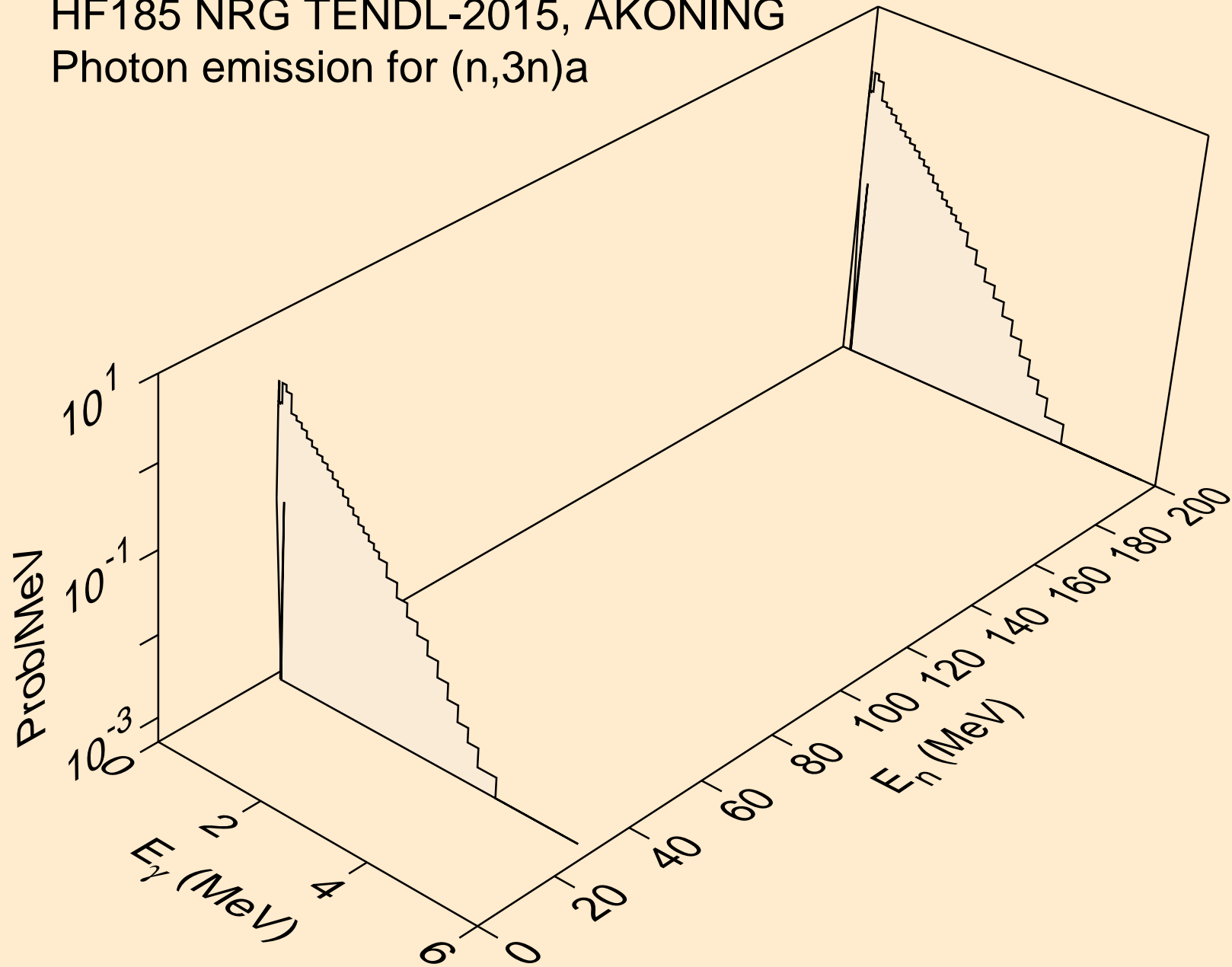




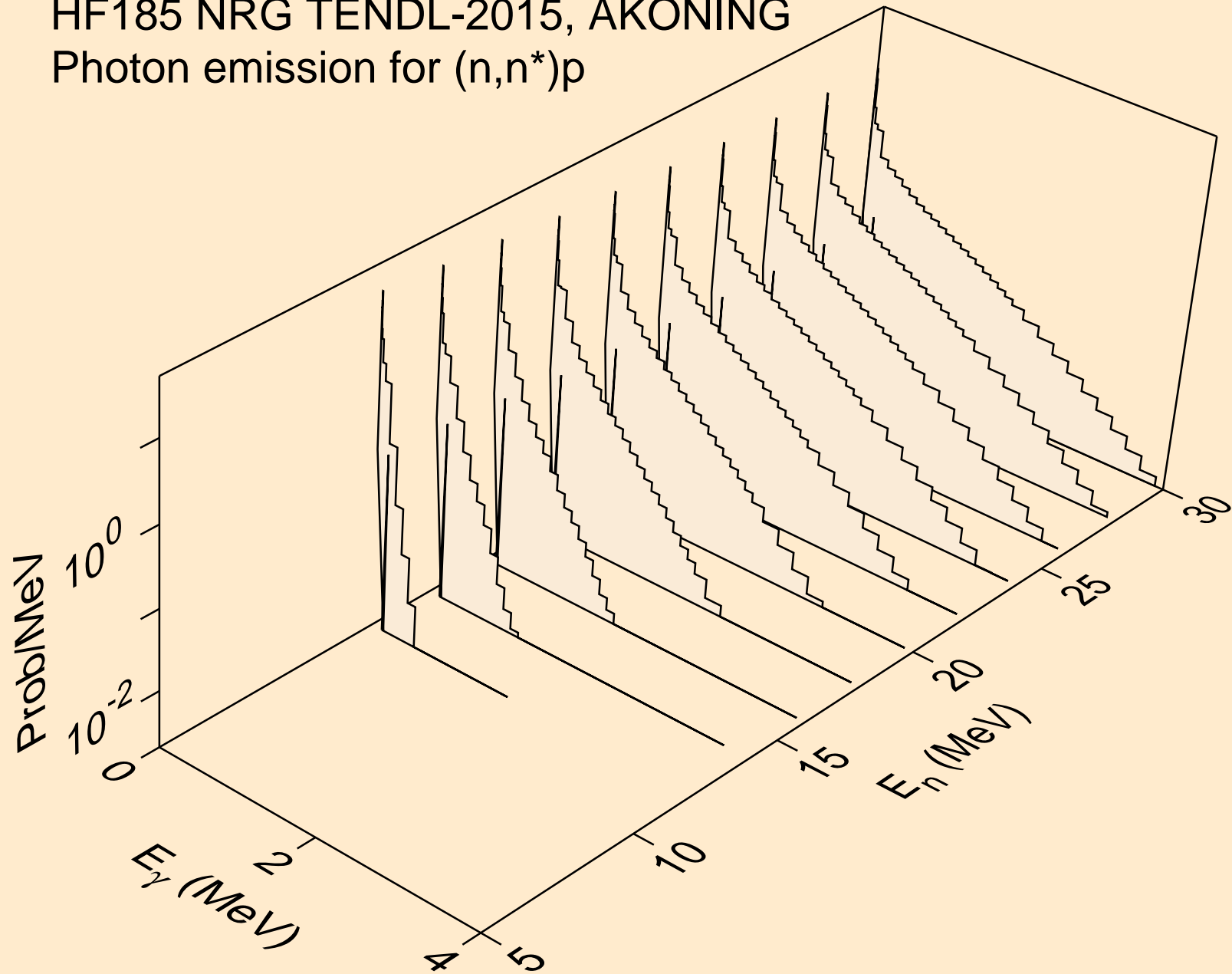
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



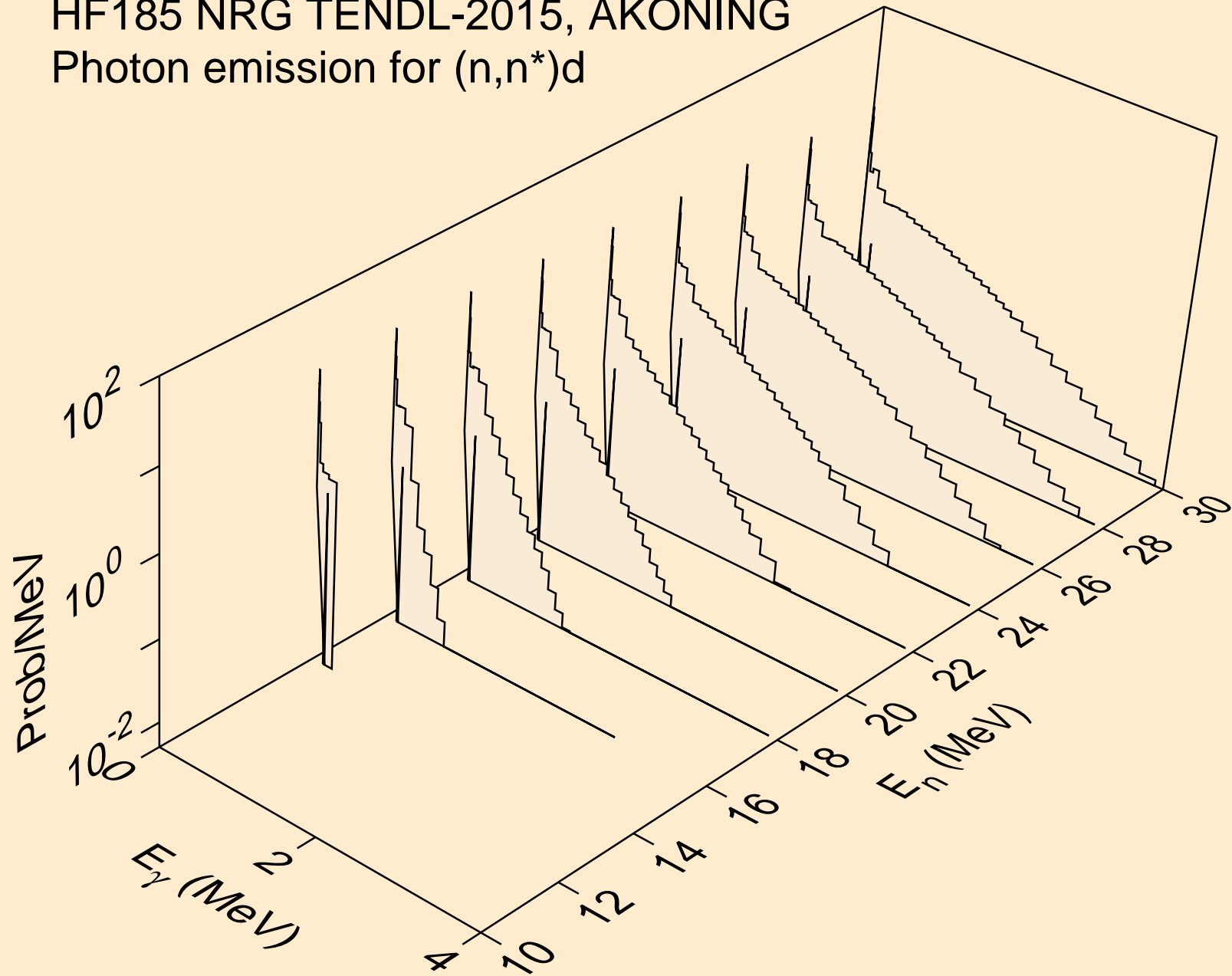
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Photon emission for (n,3n)a



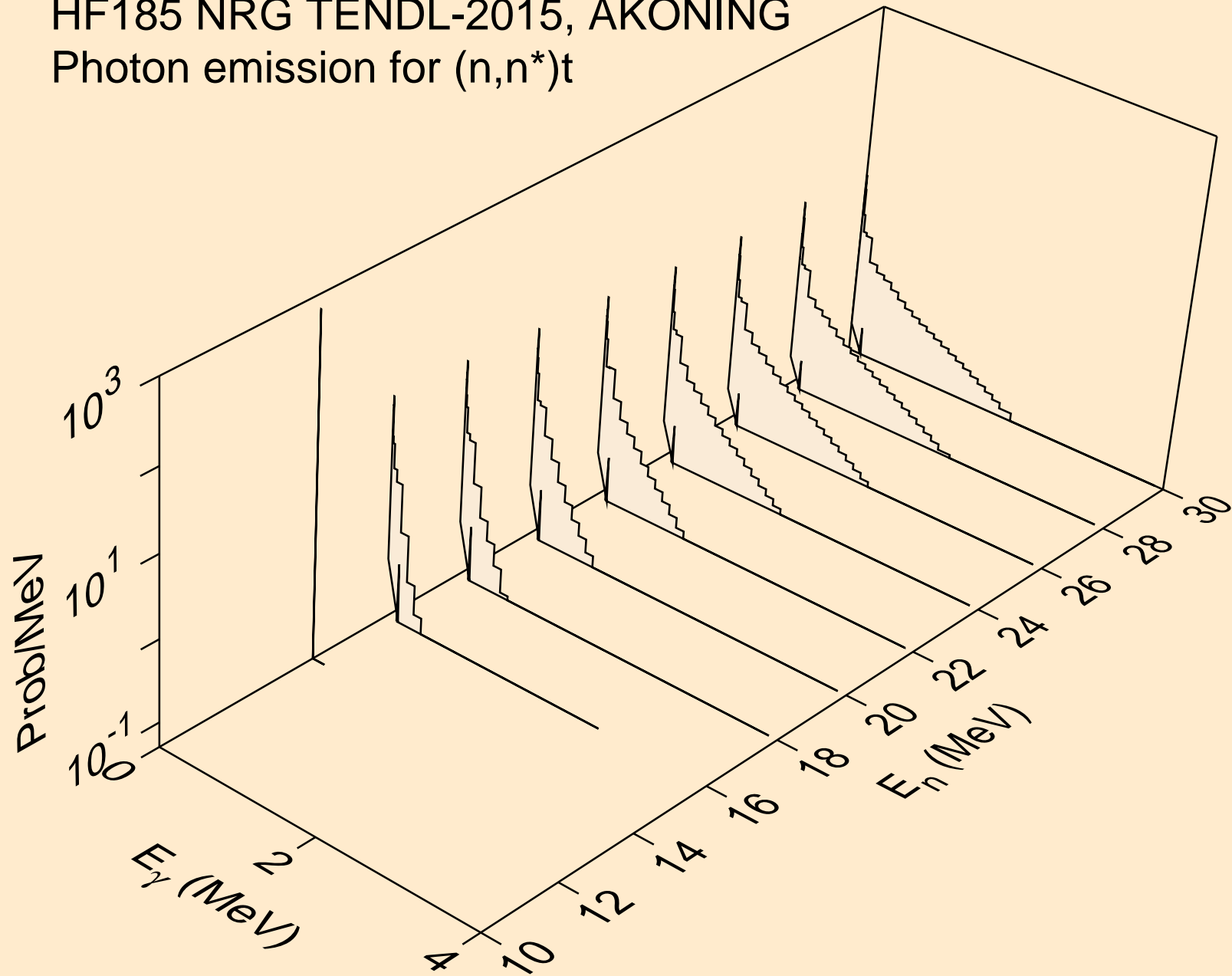
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



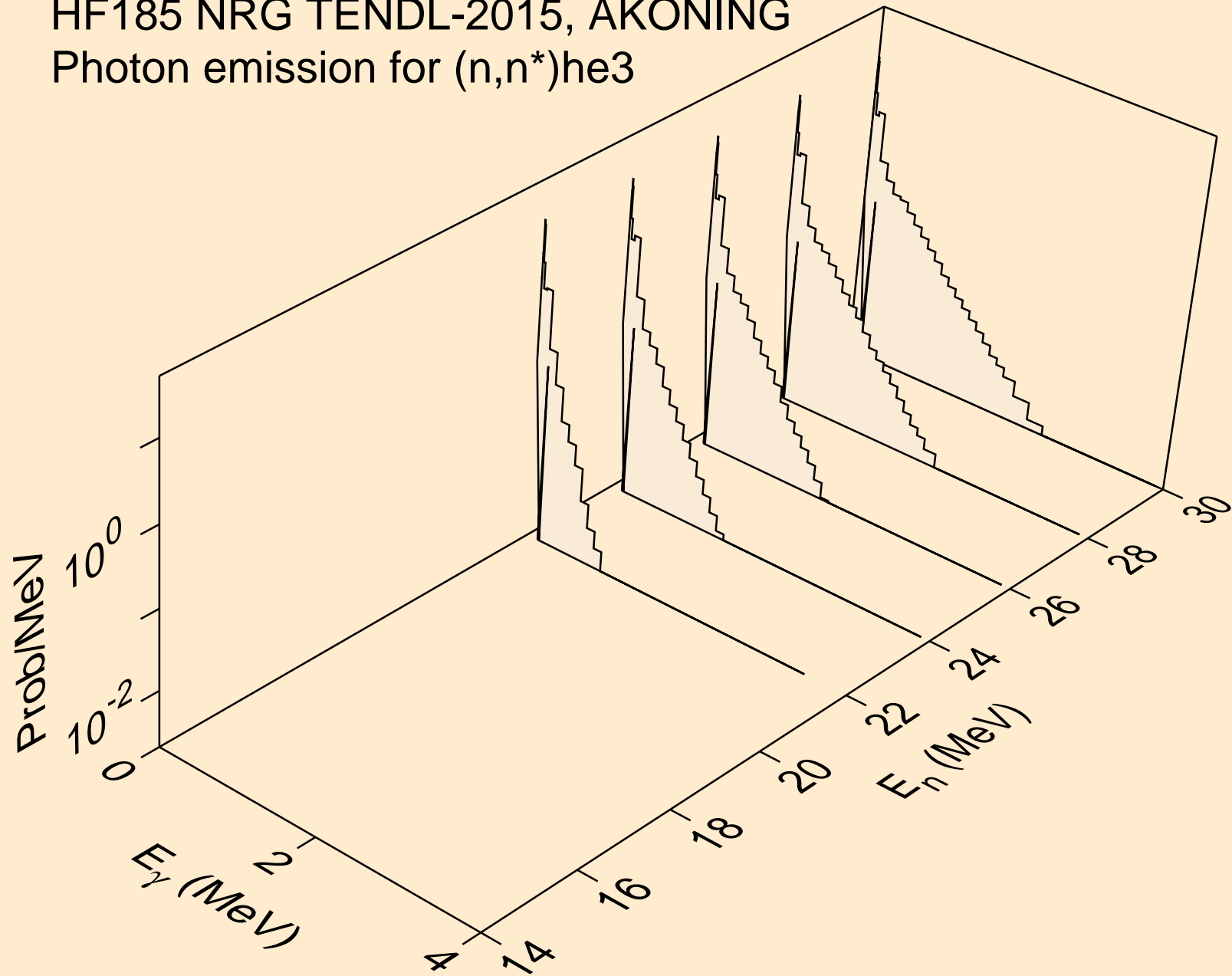
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



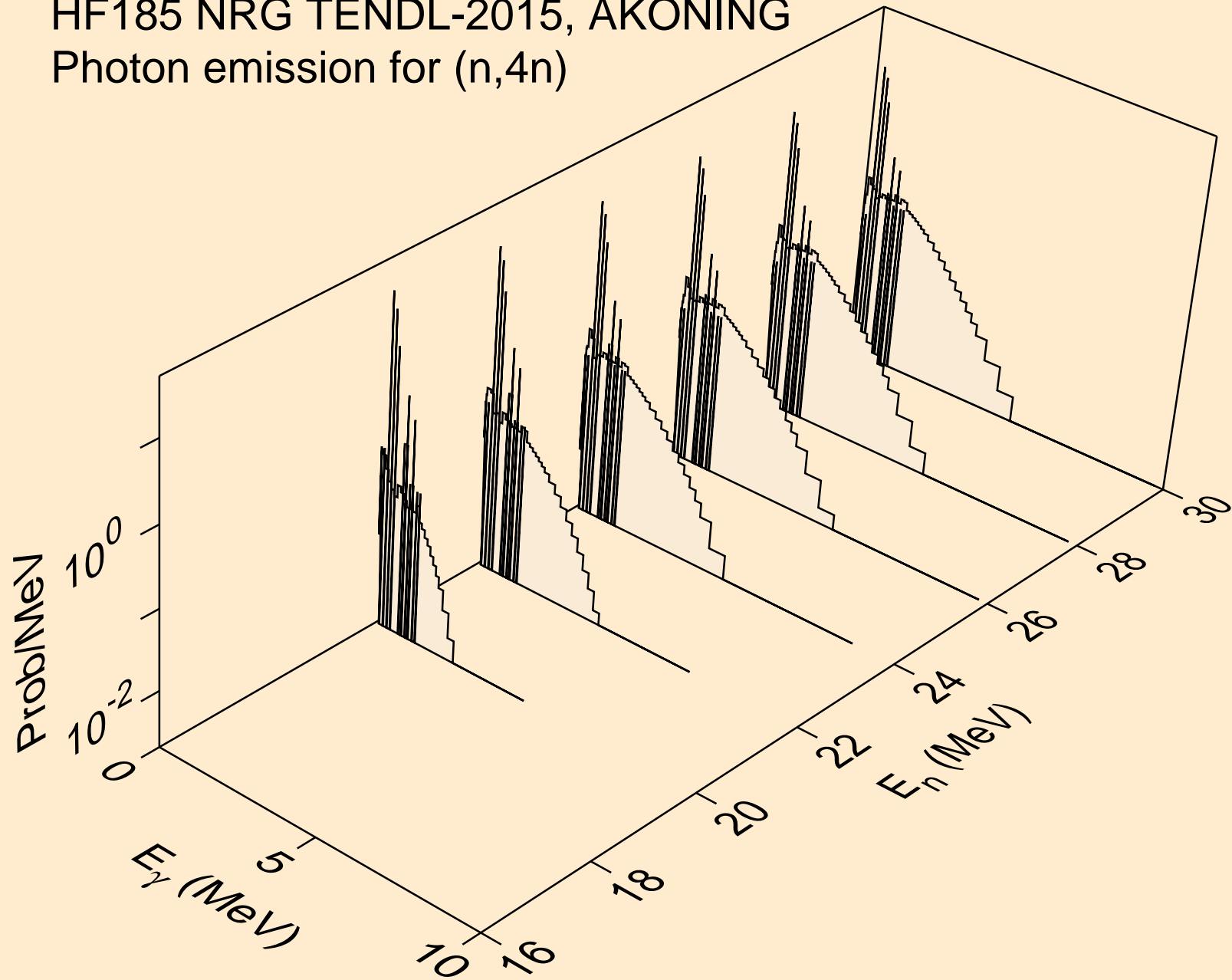
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



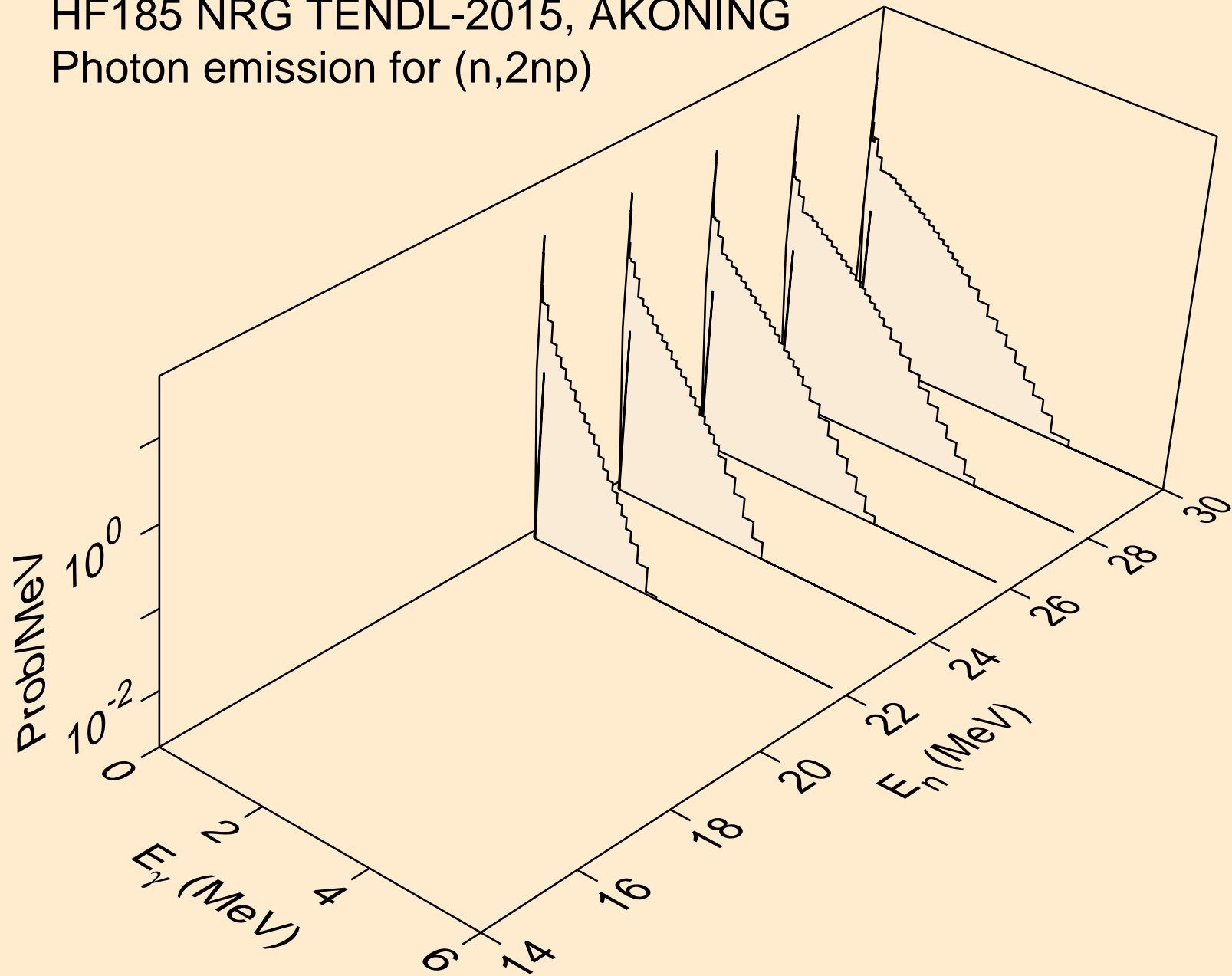
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

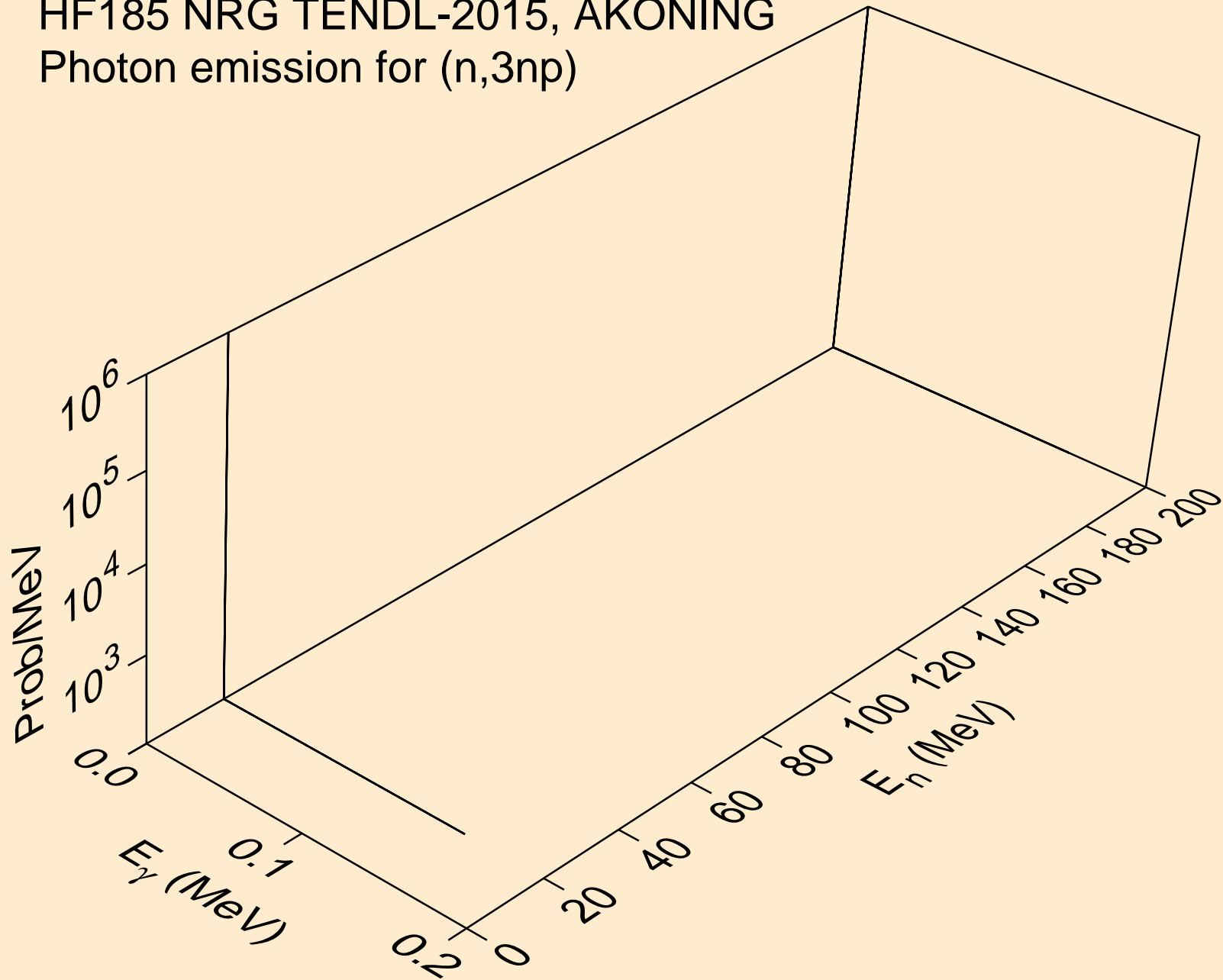


HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

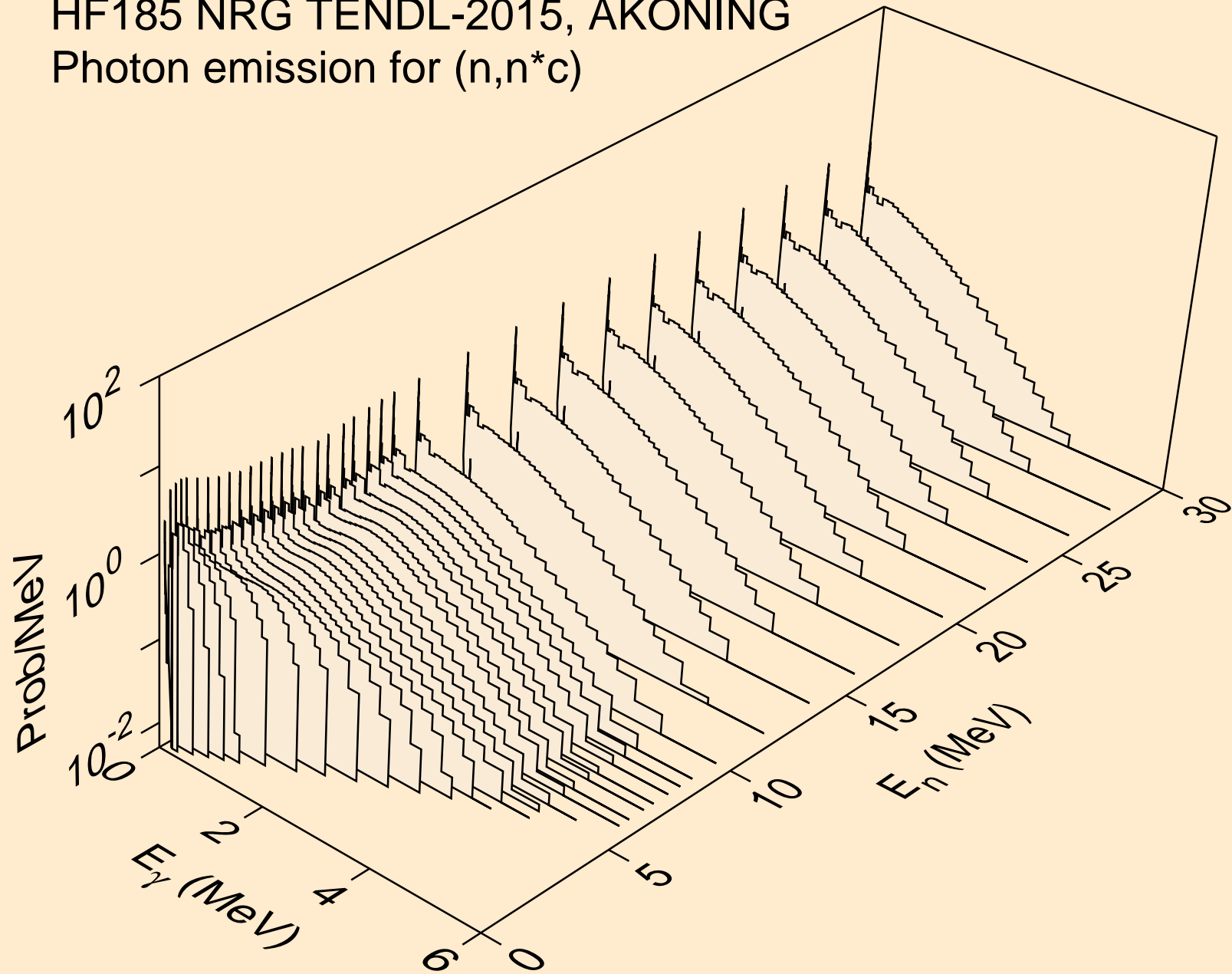




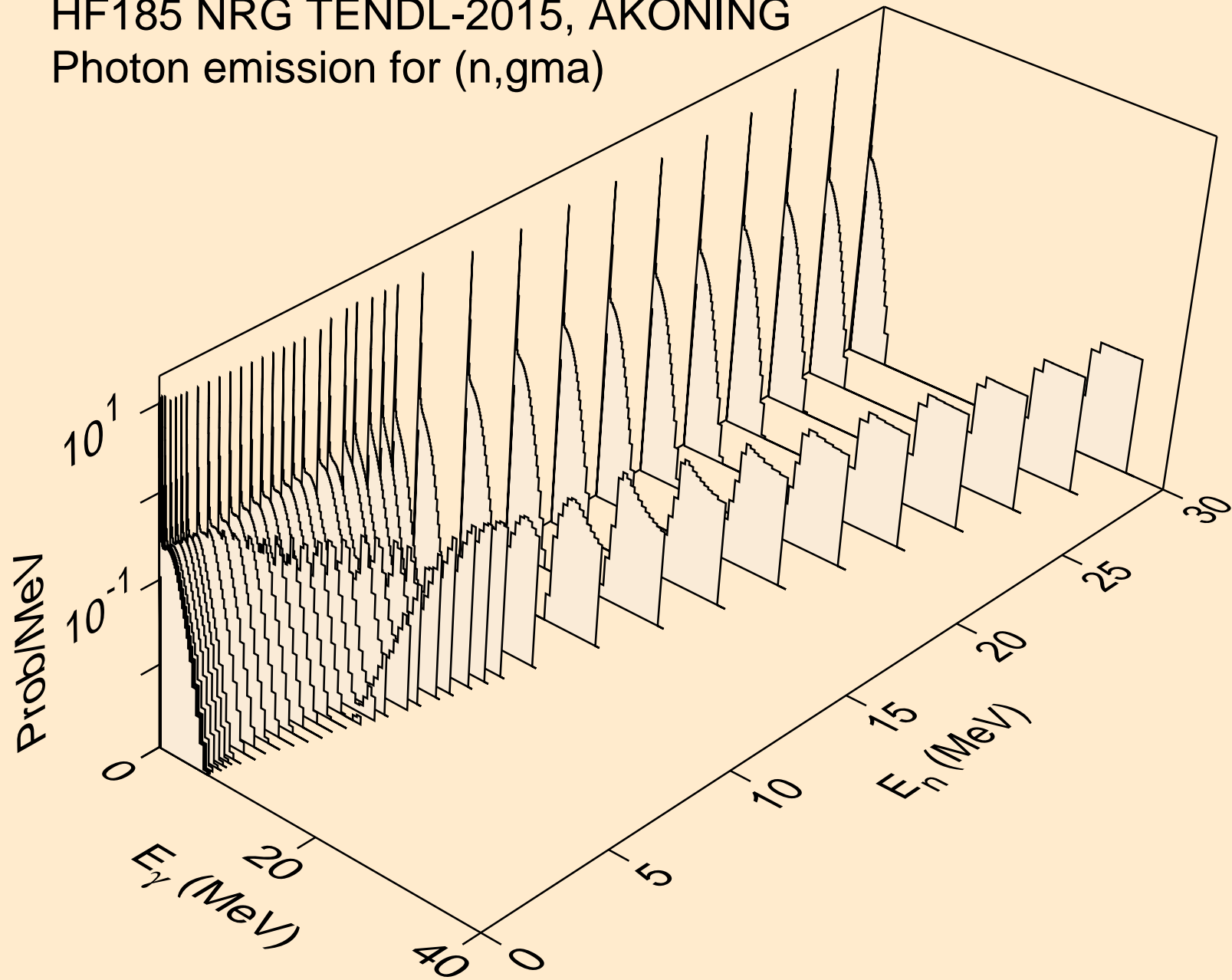
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



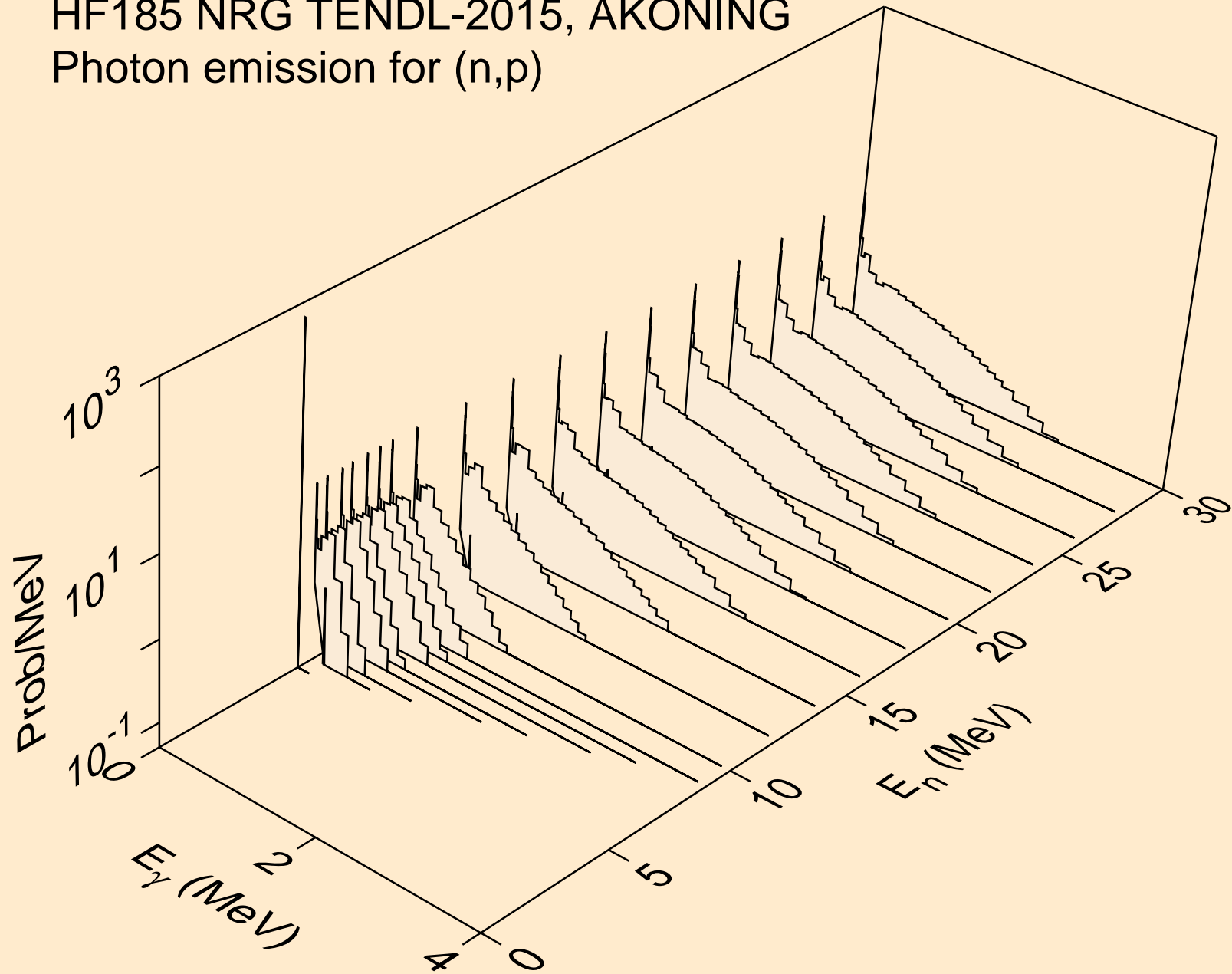
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Photon emission for (n,n\*c)



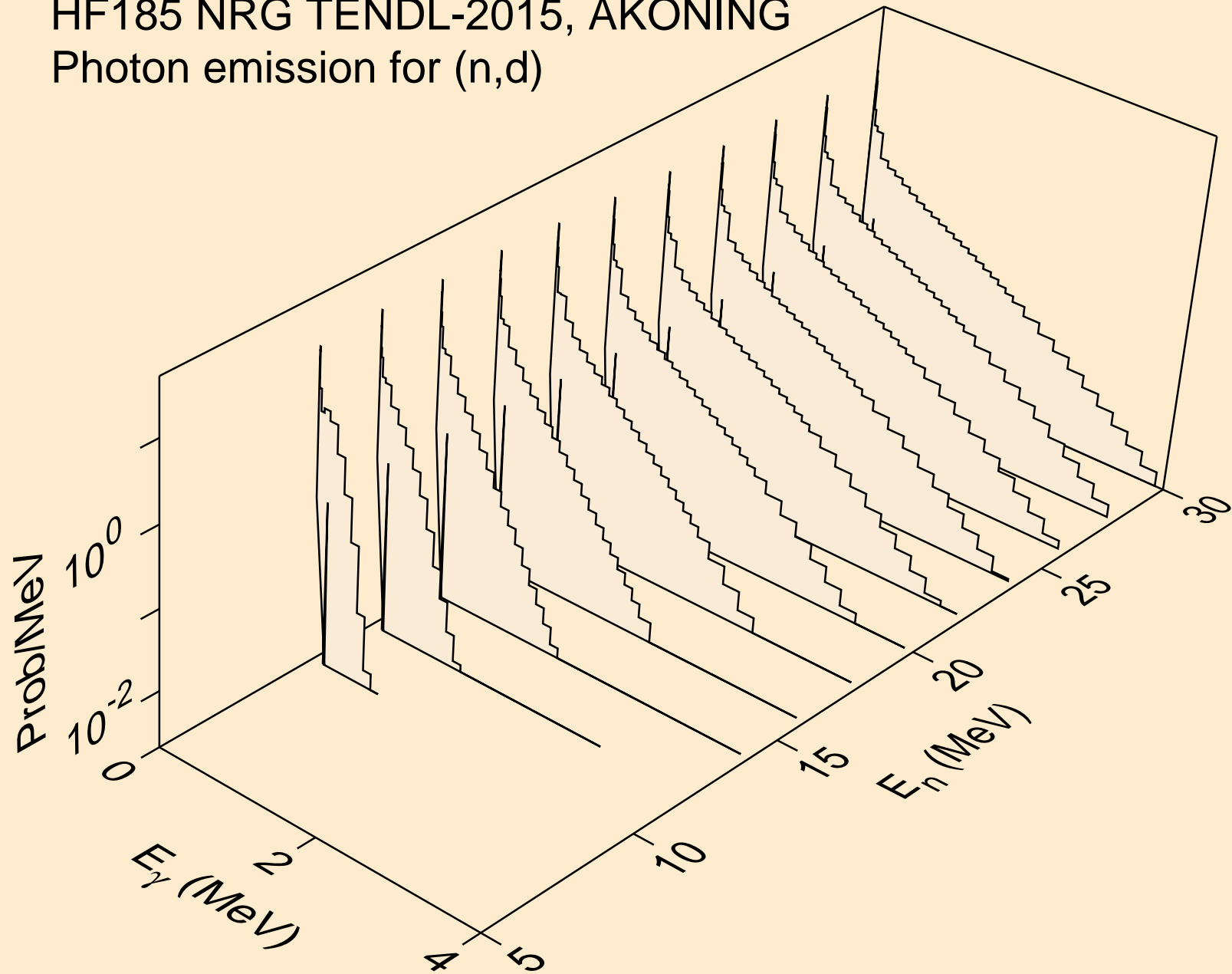
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



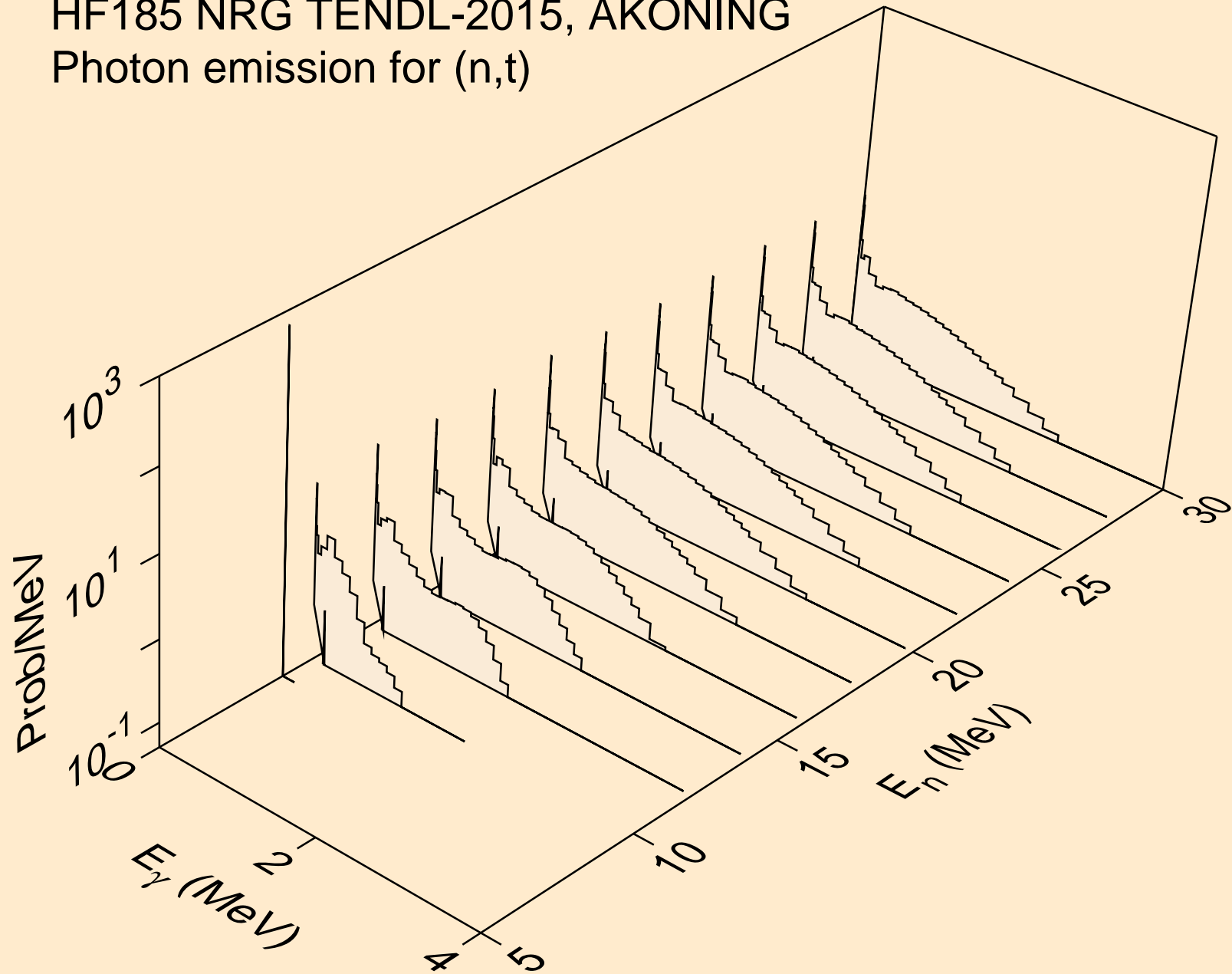
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



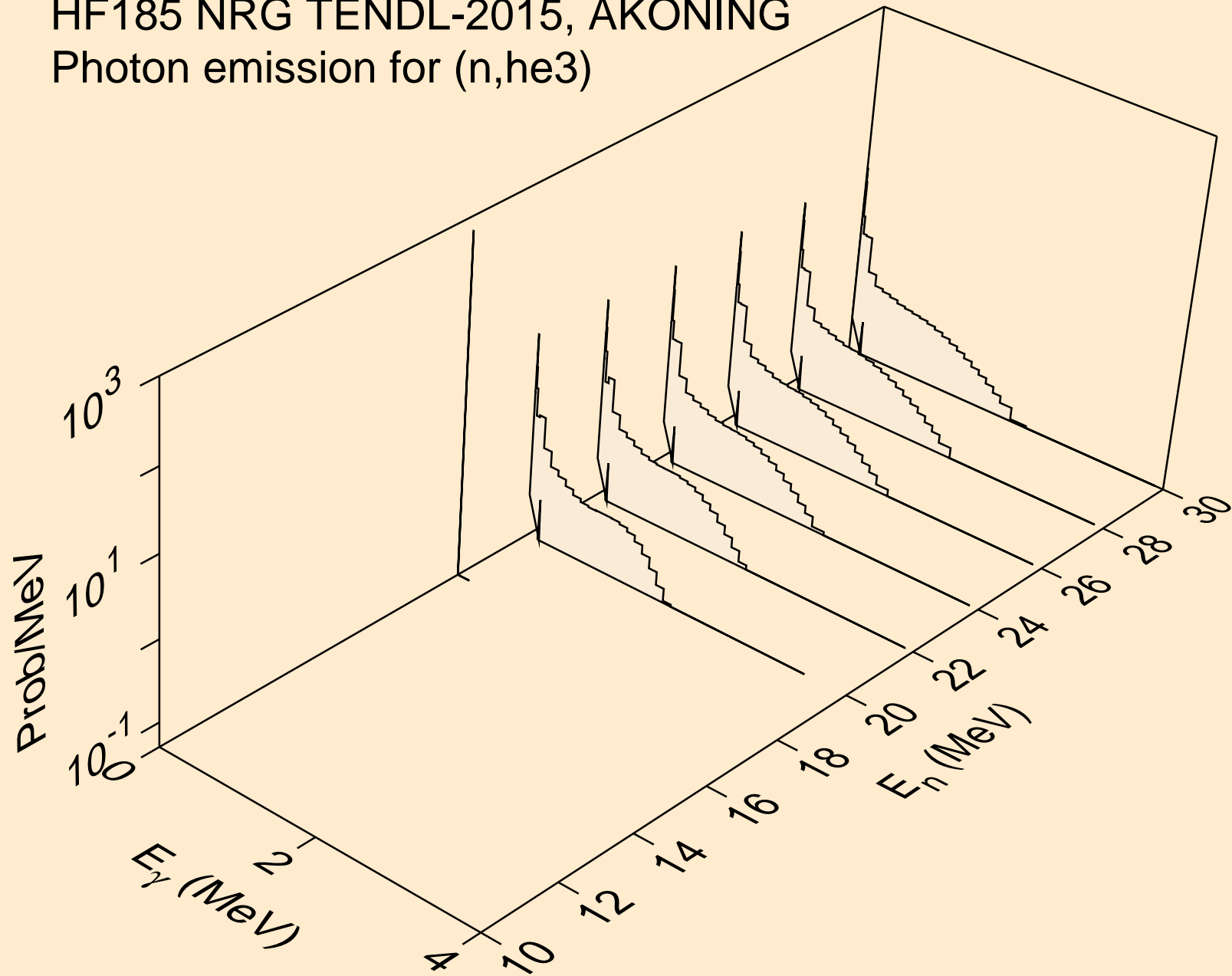
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



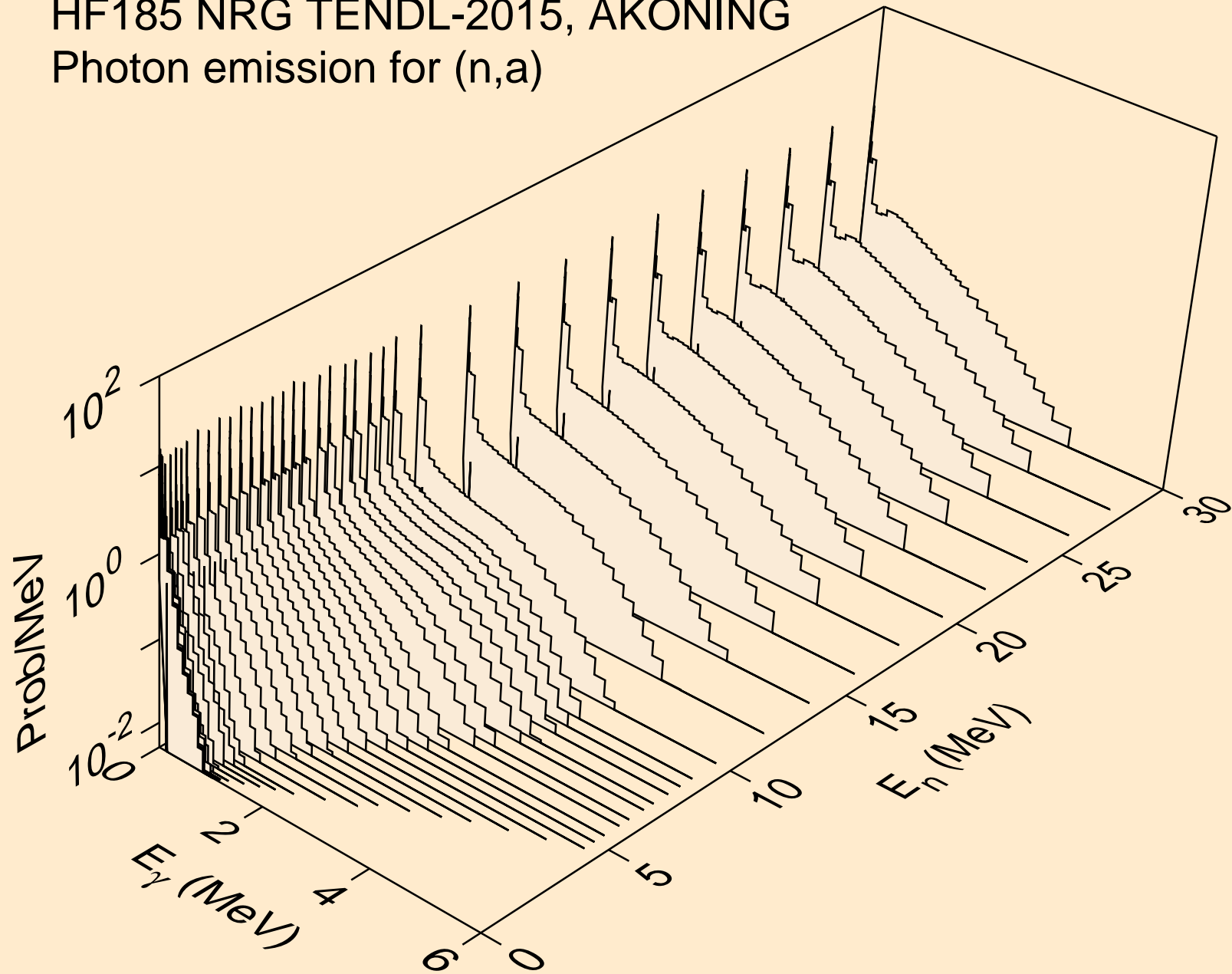
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

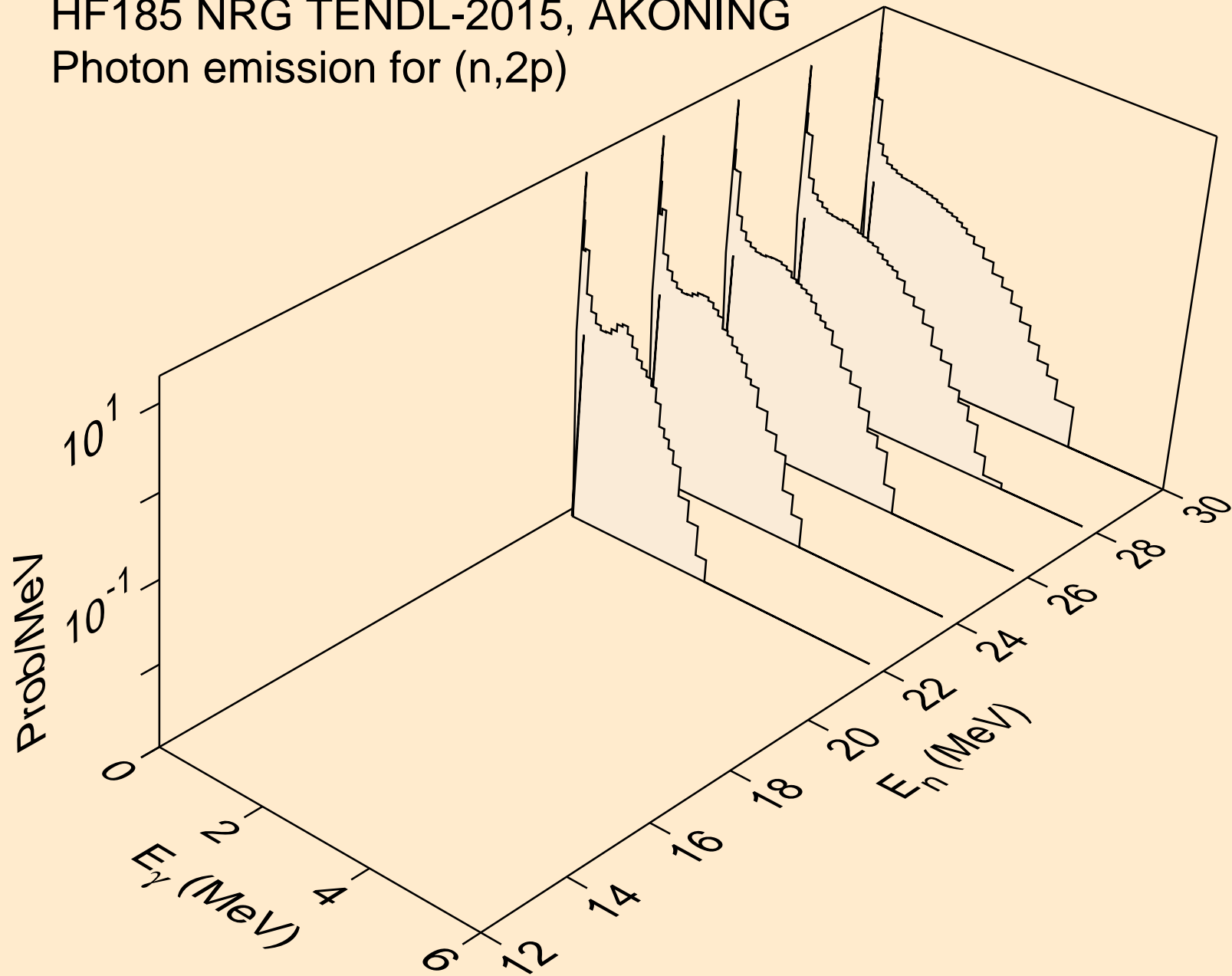


HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

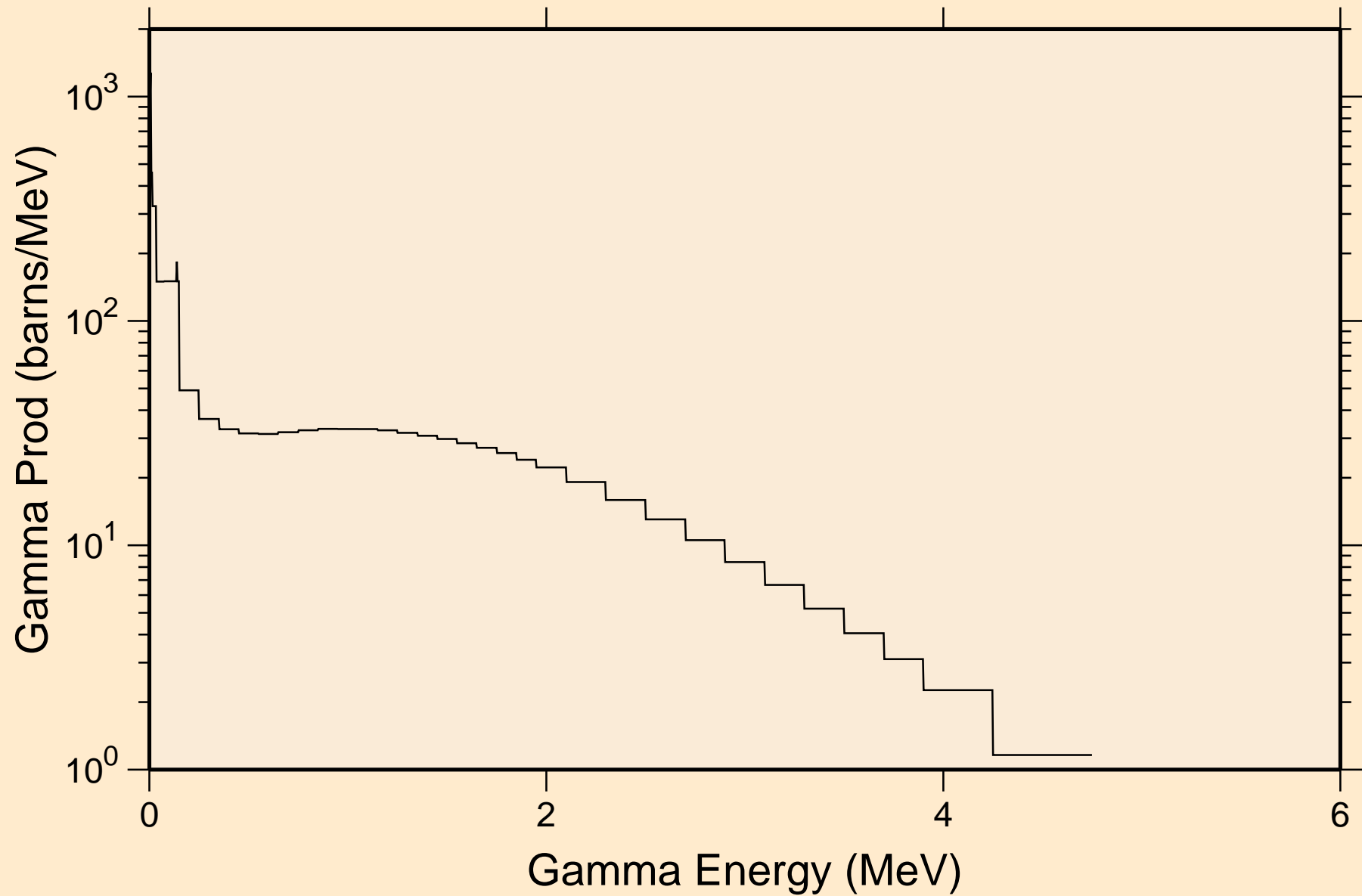




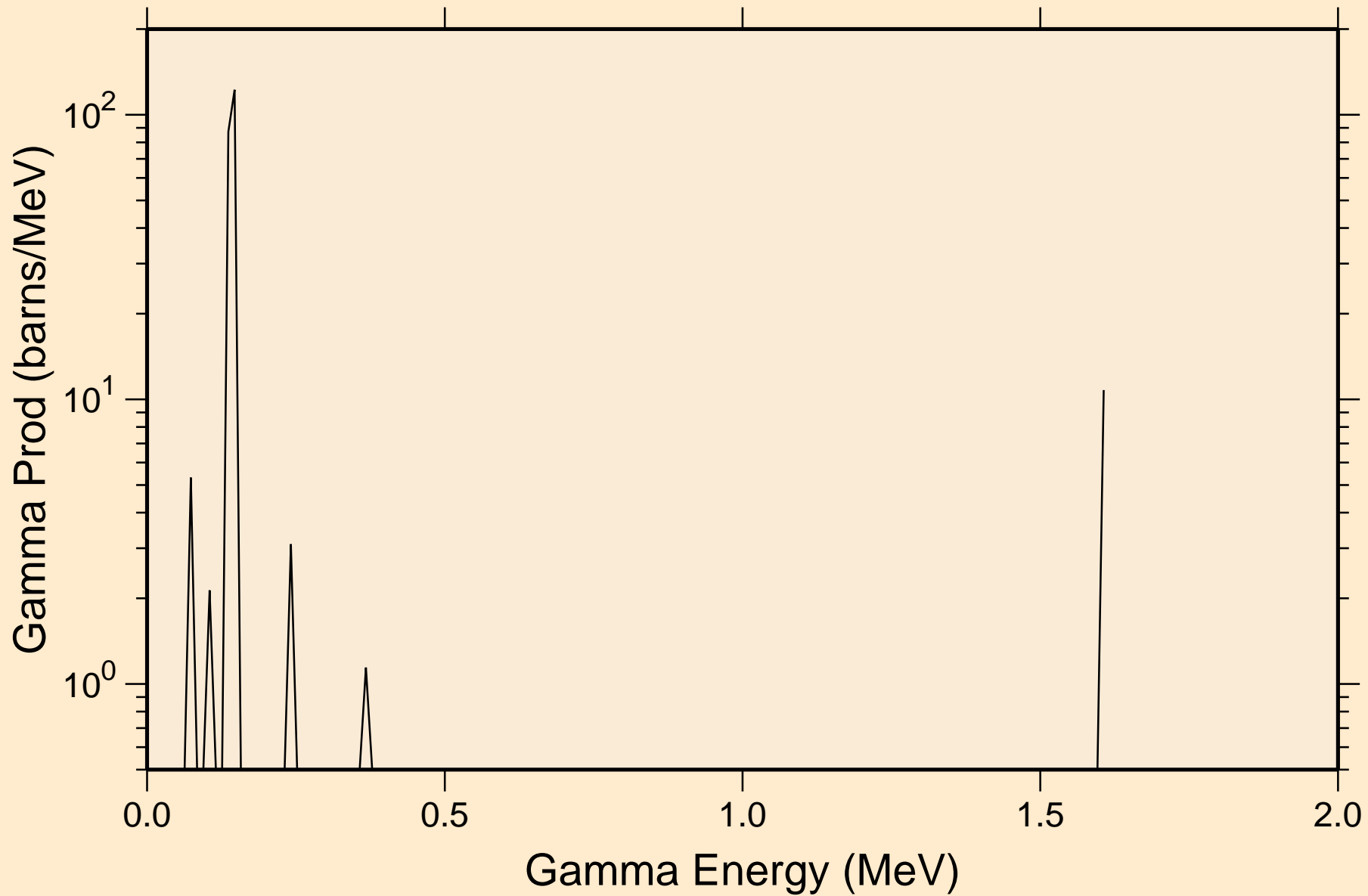
HF185 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



HF185 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

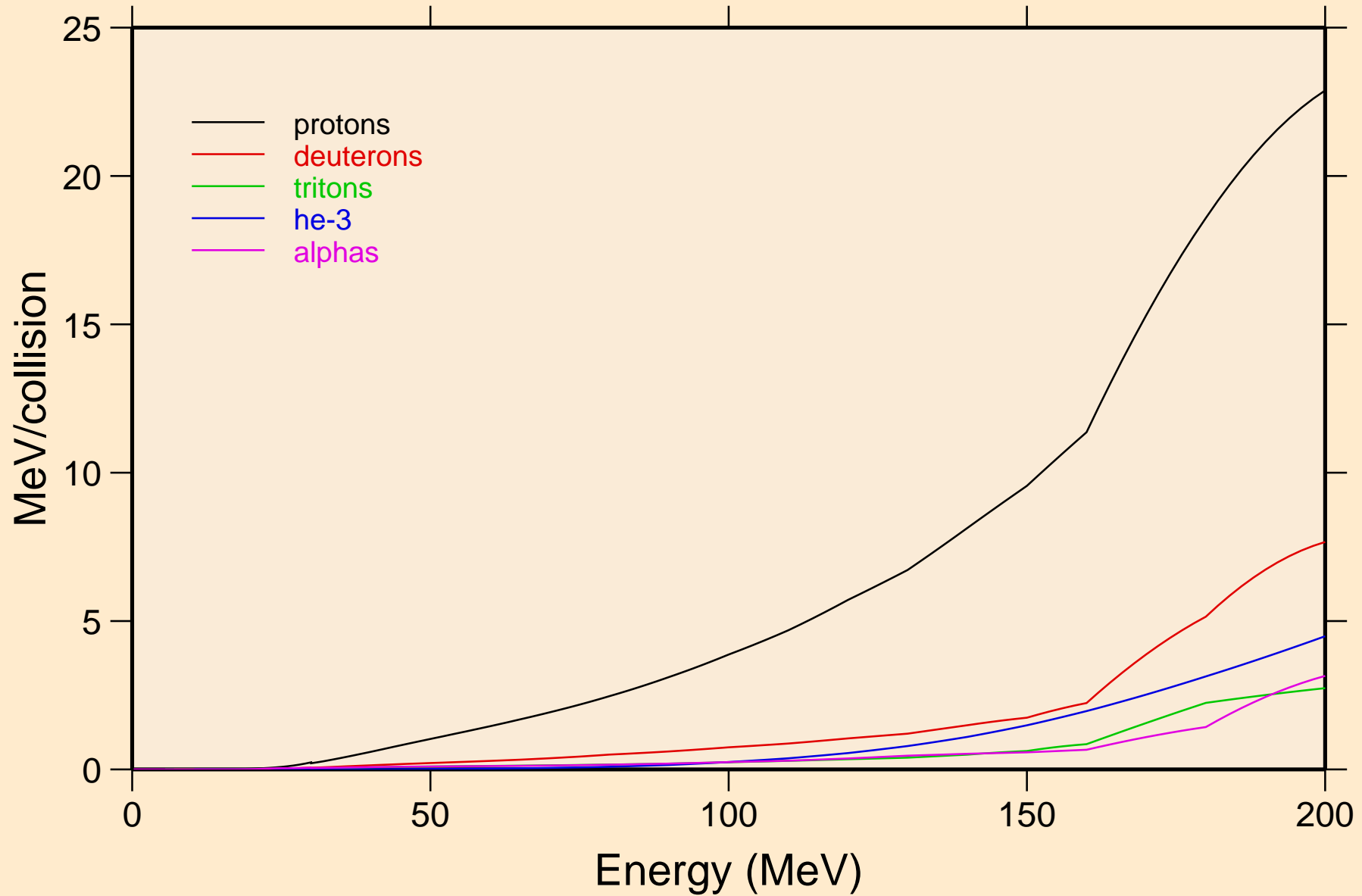


HF185 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



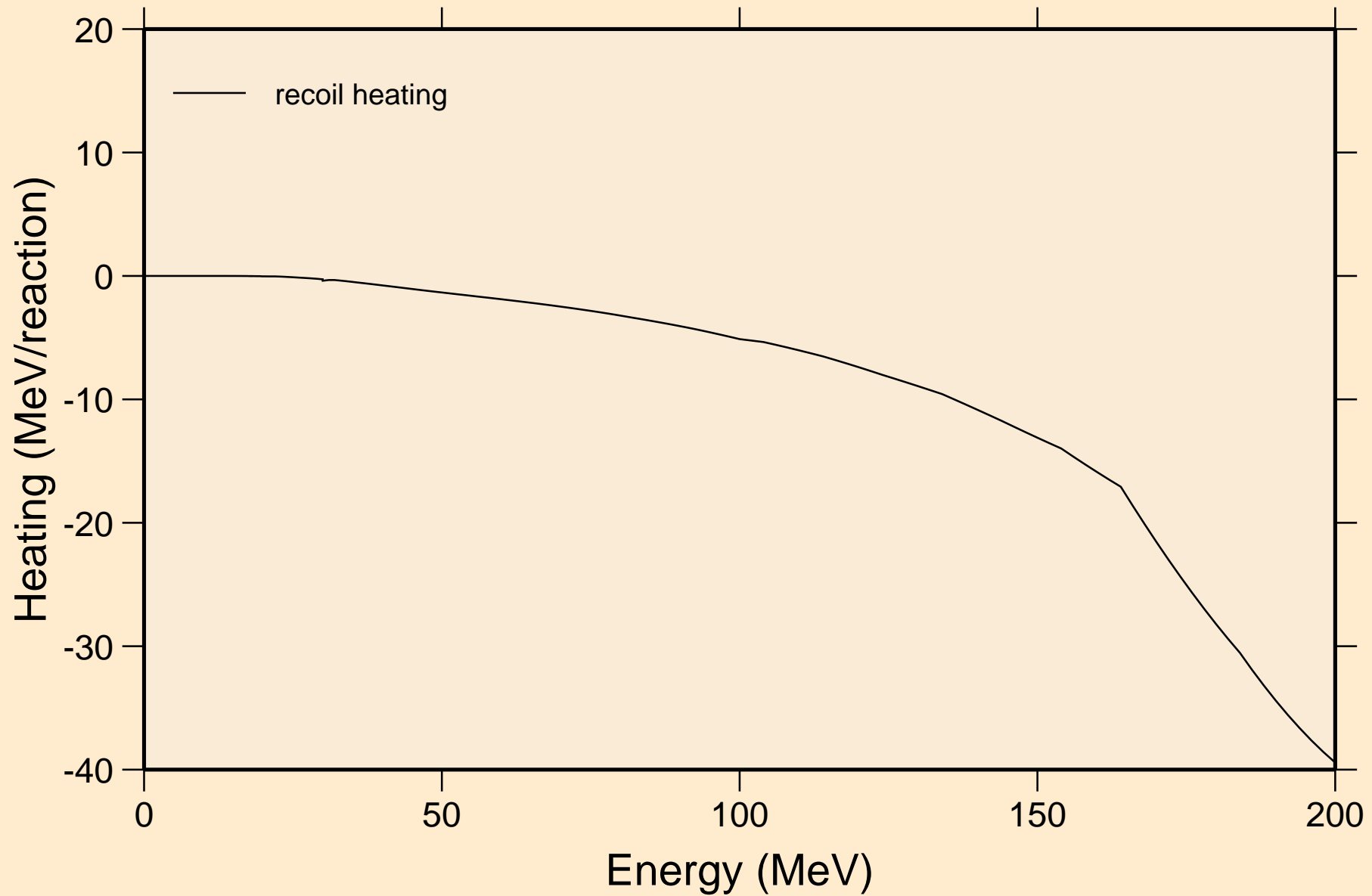
# HF185 NRG TENDL-2015, AKONING

## Particle heating contributions



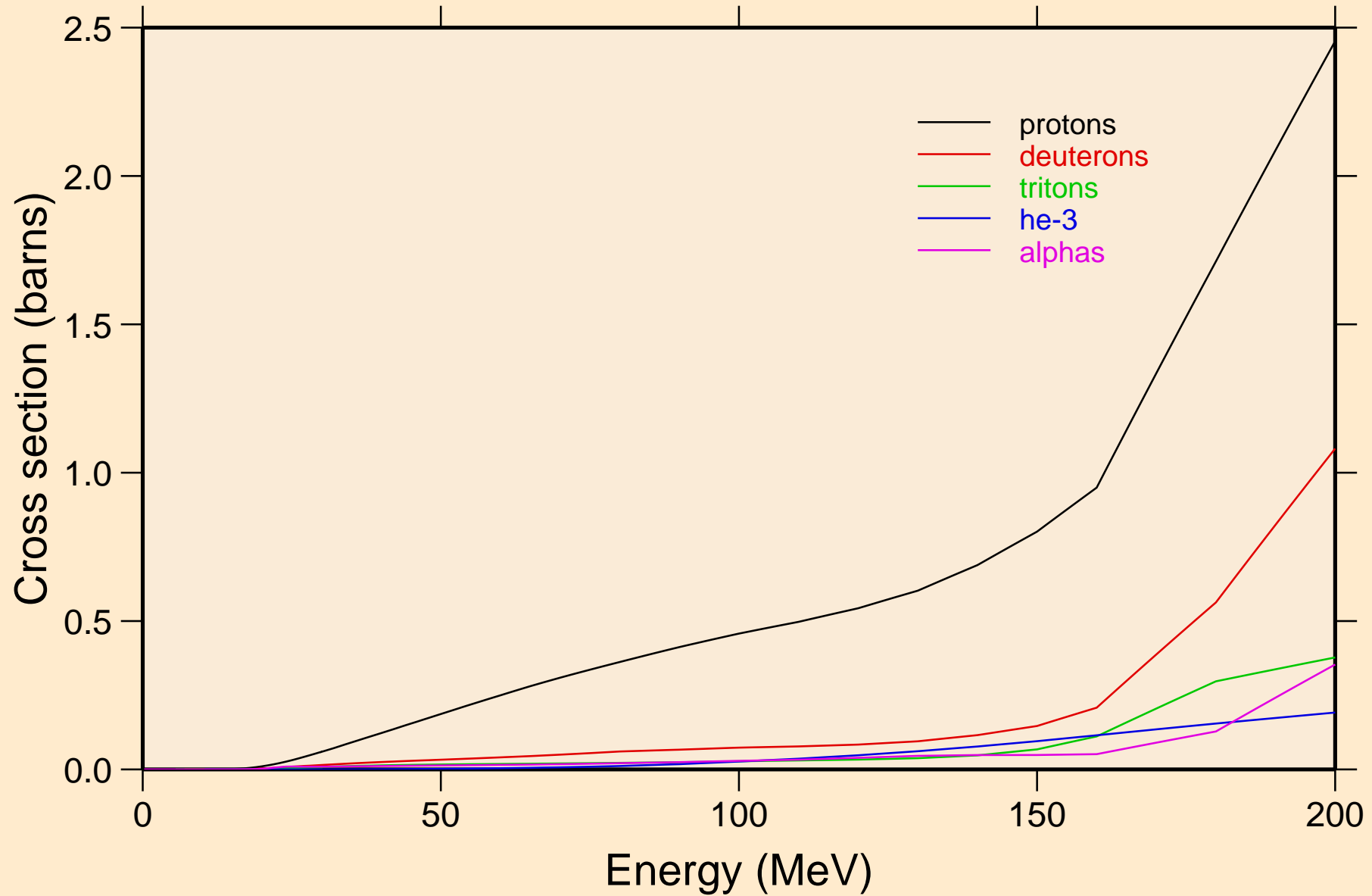
# HF185 NRG TENDL-2015, AKONING

## Recoil Heating

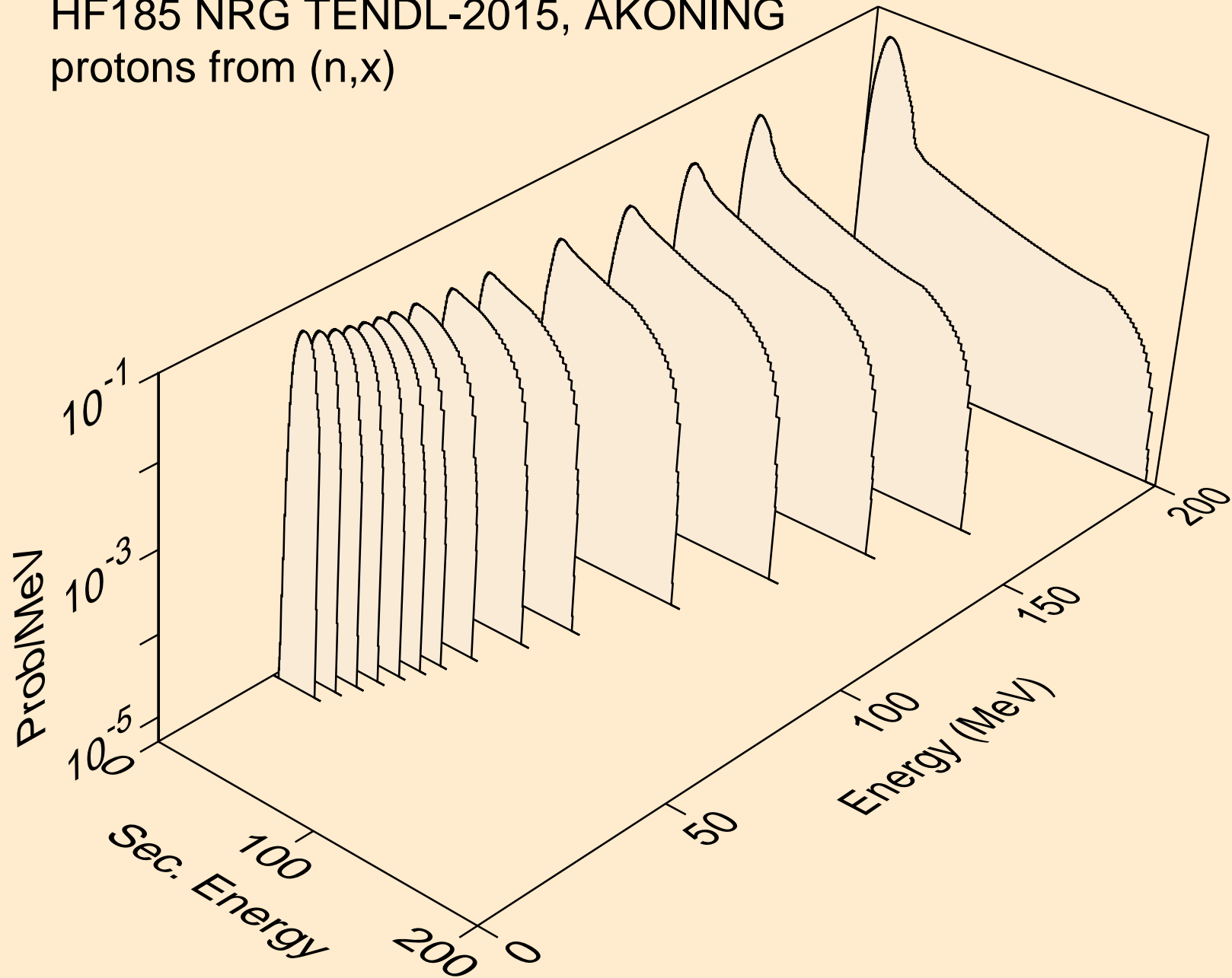


# HF185 NRG TENDL-2015, AKONING

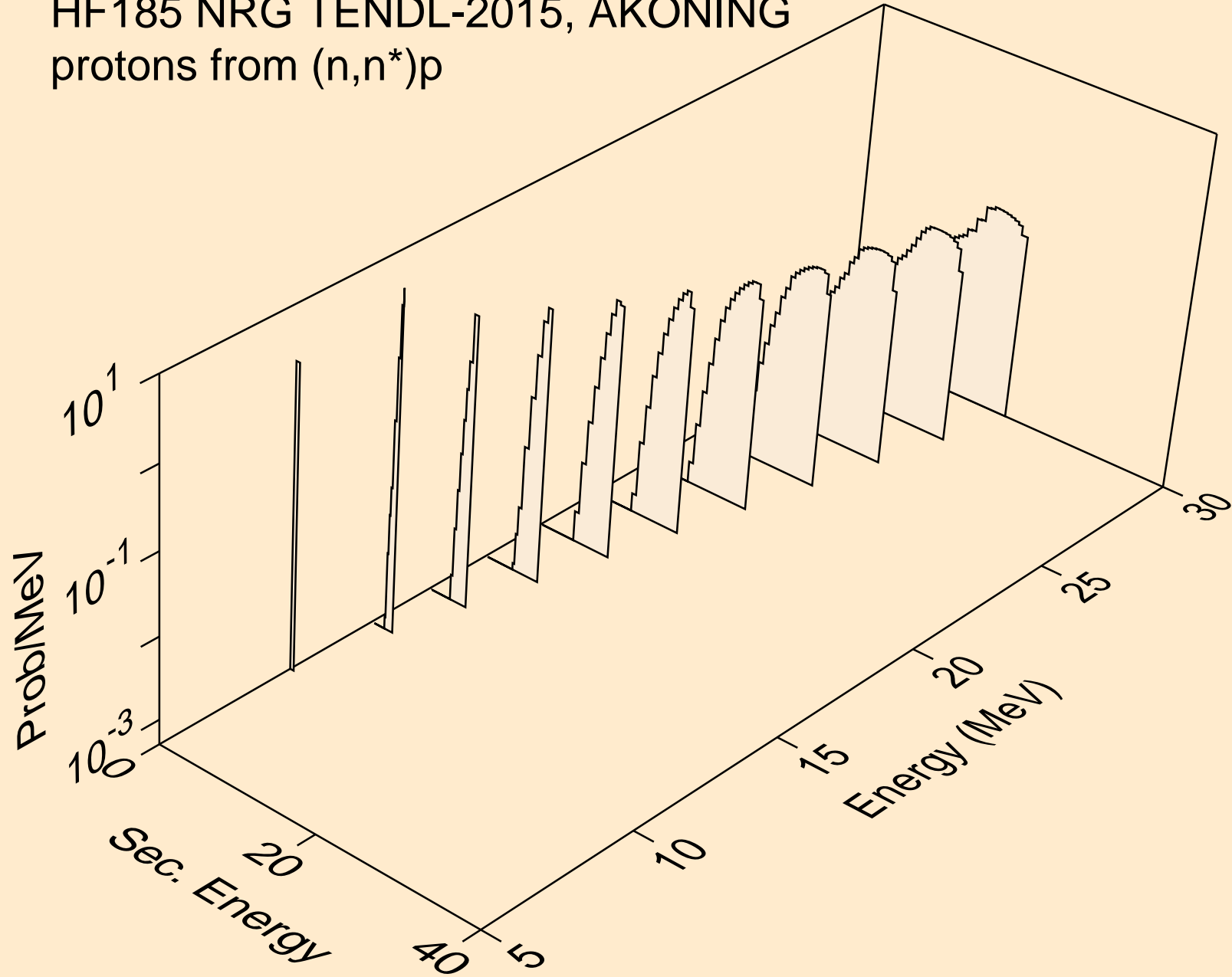
## Particle production cross sections



HF185 NRG TENDL-2015, AKONING  
protons from (n,x)

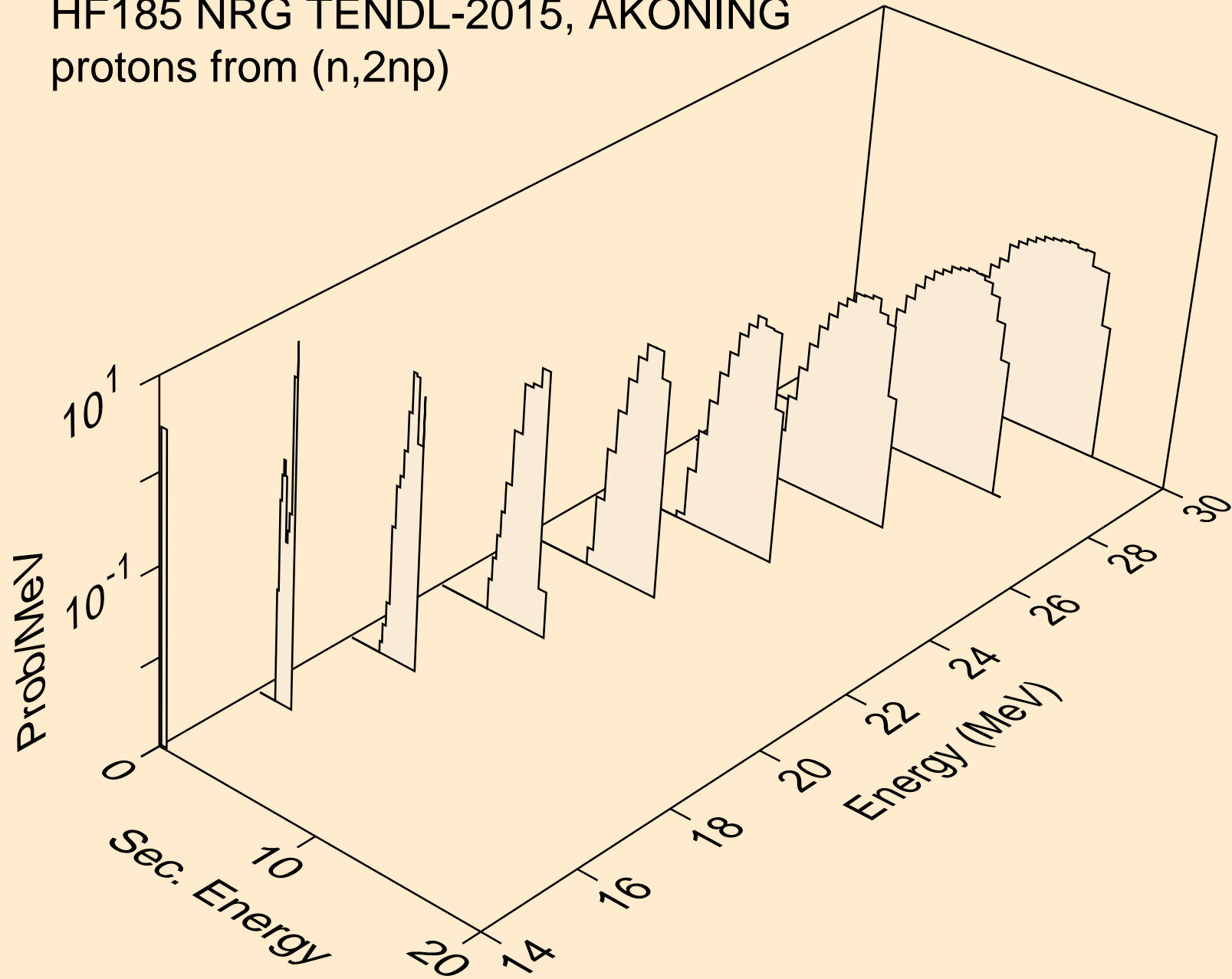


HF185 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

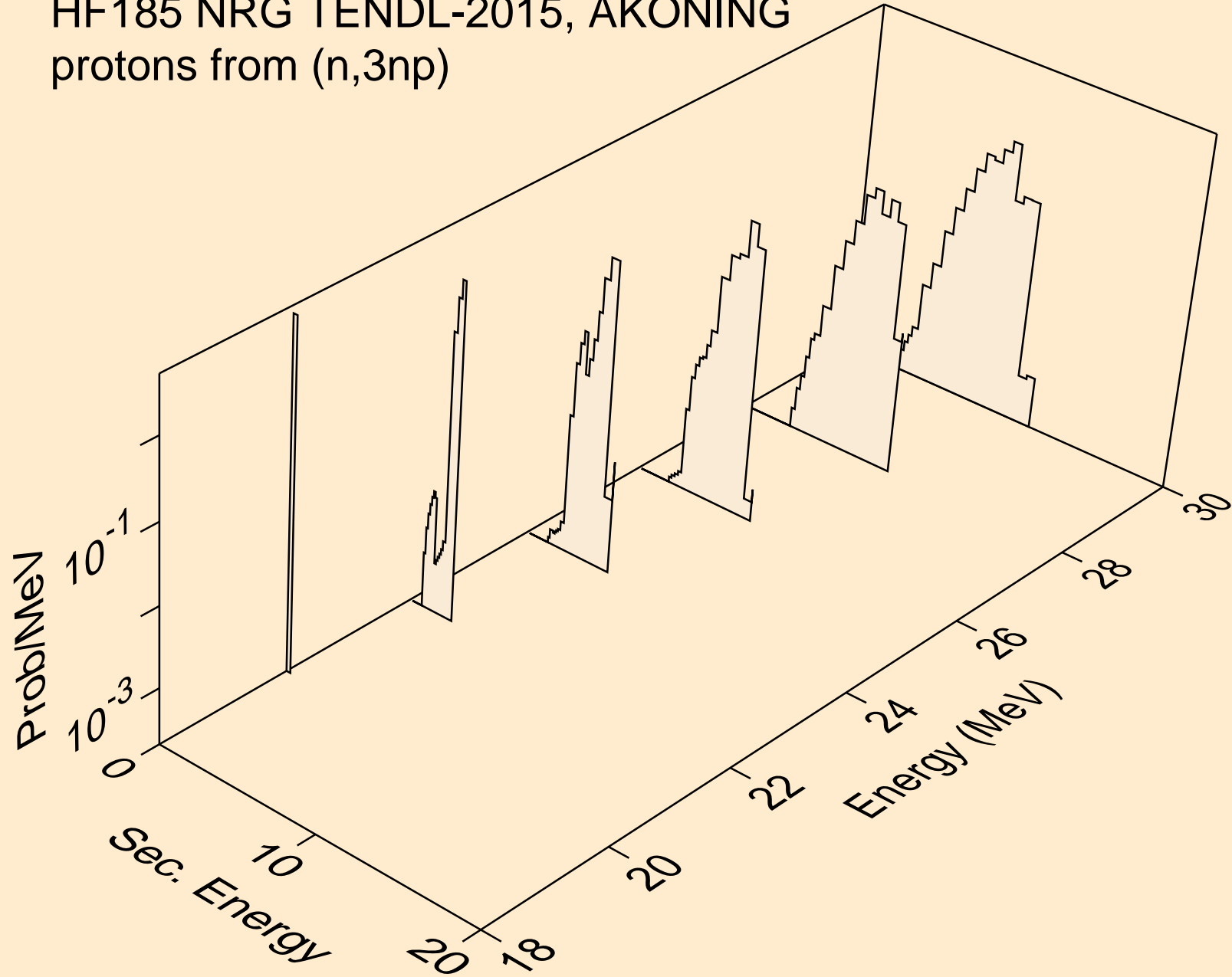




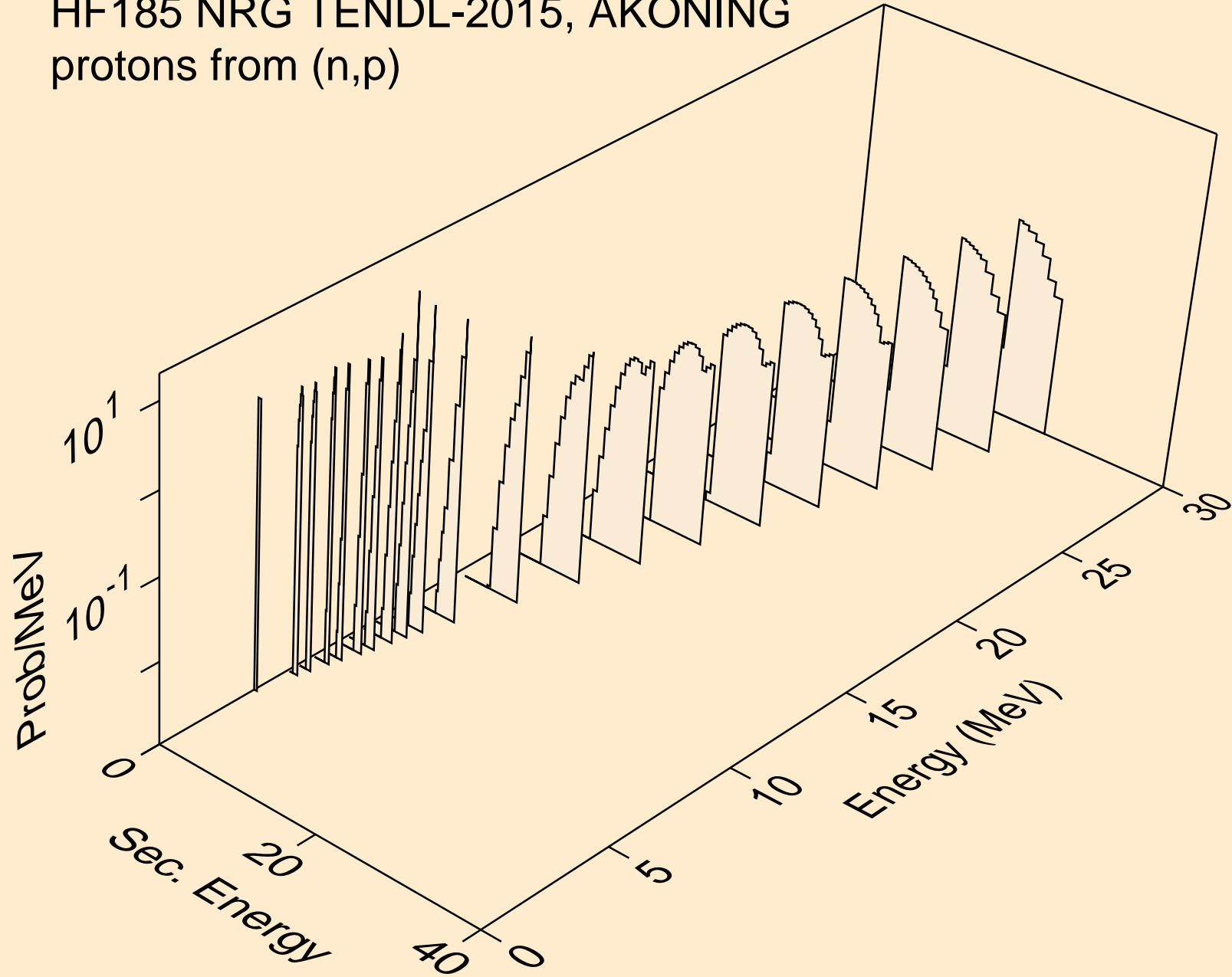
HF185 NRG TENDL-2015, AKONING  
protons from (n,2np)



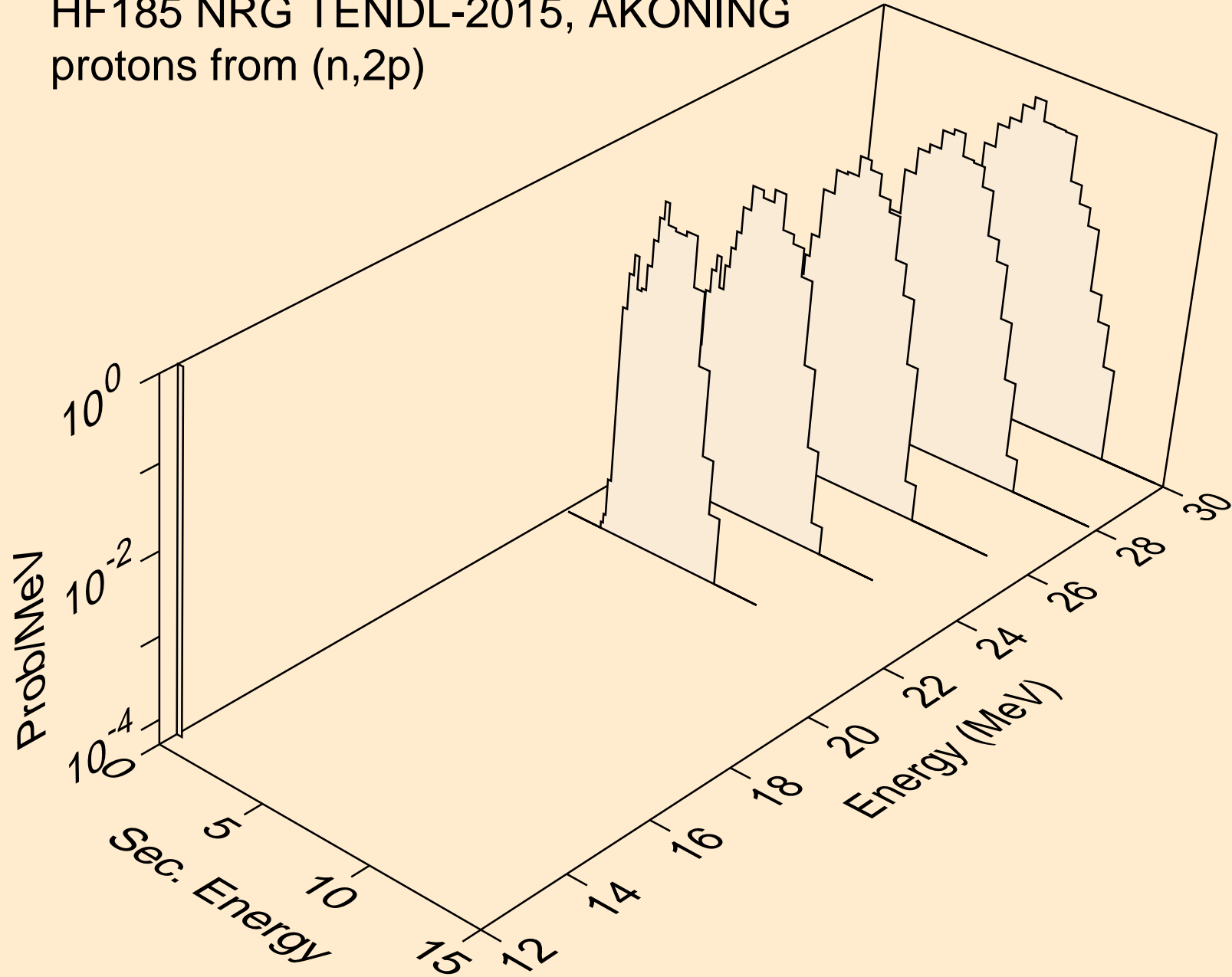
HF185 NRG TENDL-2015, AKONING  
protons from (n,3np)



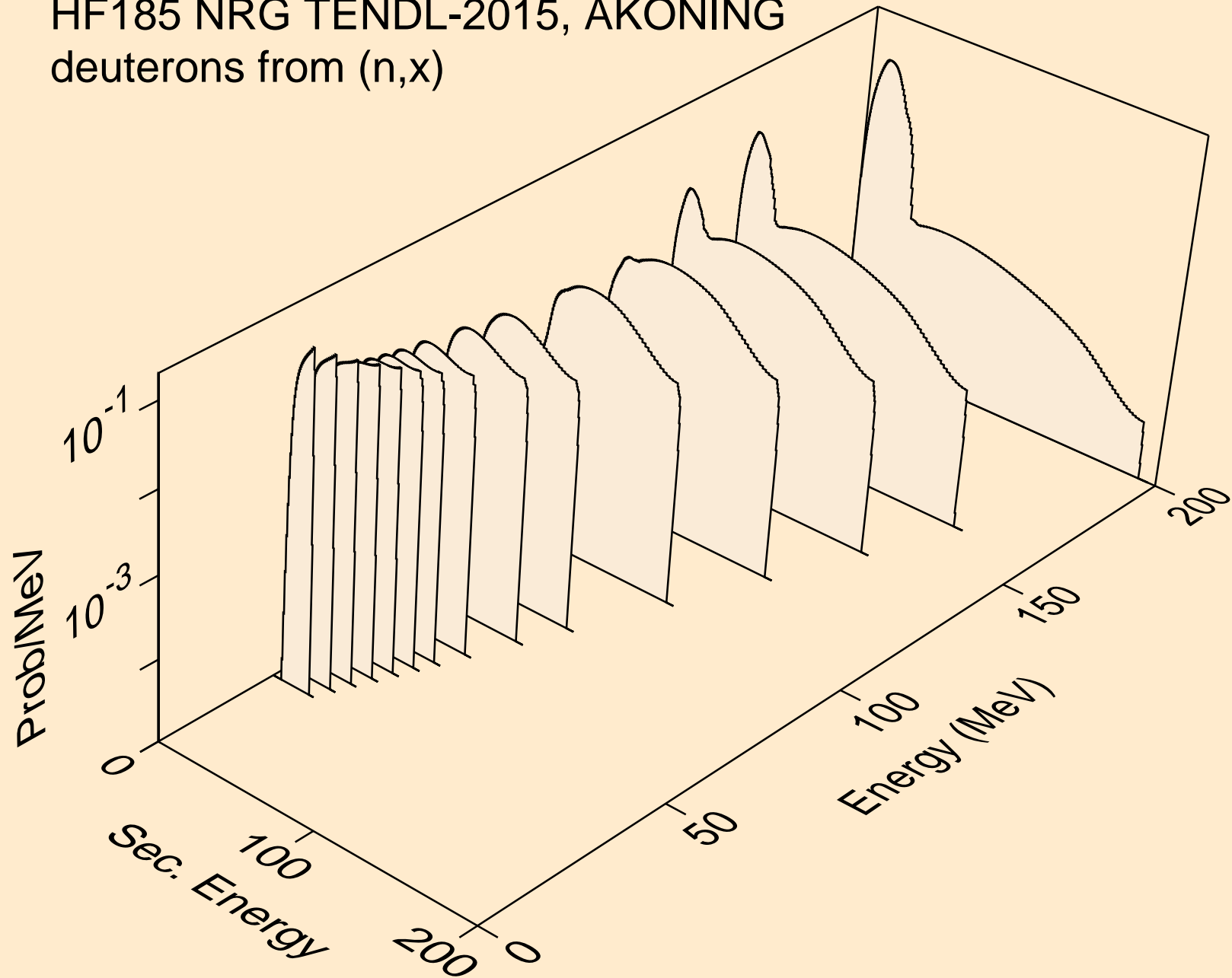
HF185 NRG TENDL-2015, AKONING  
protons from (n,p)



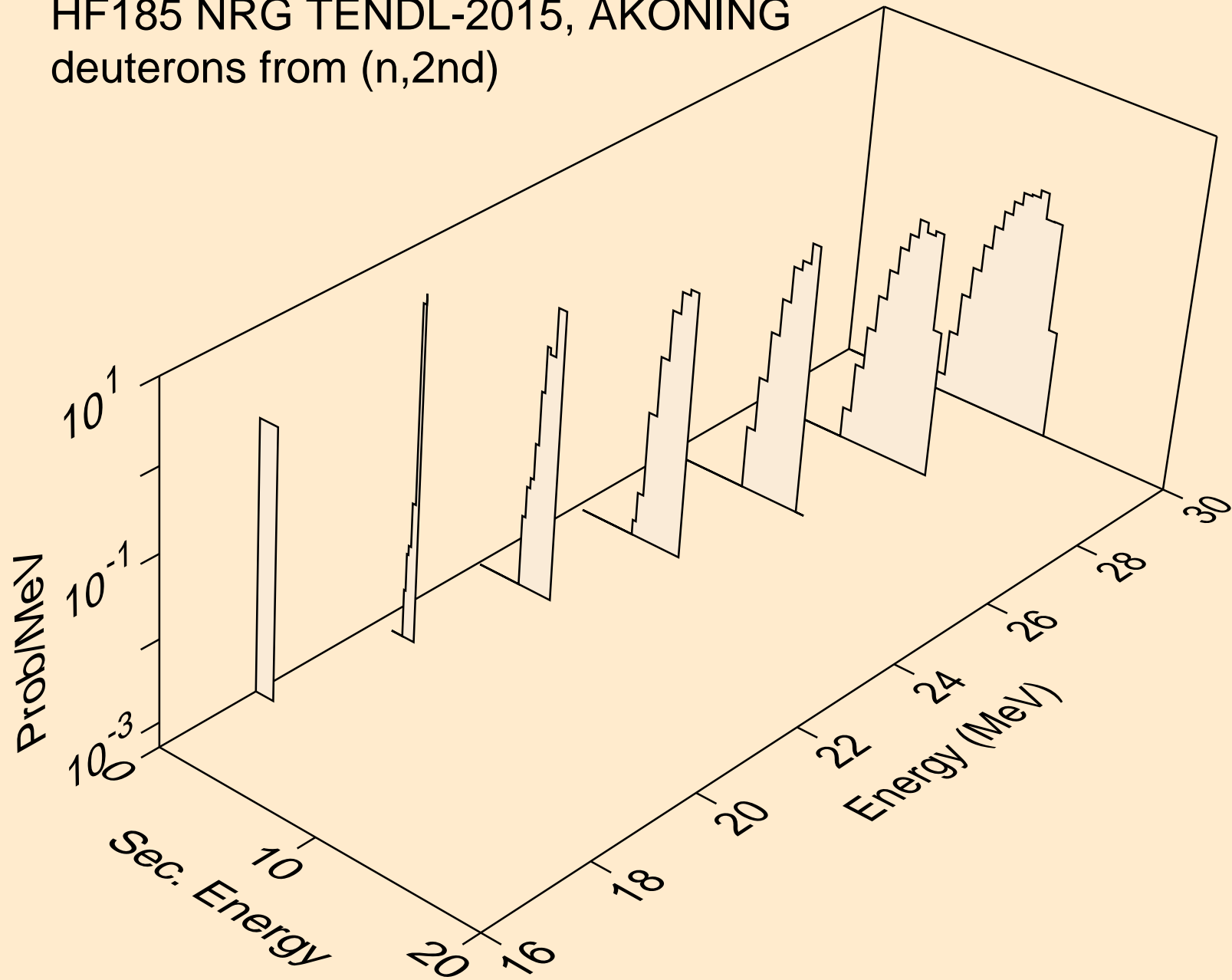
HF185 NRG TENDL-2015, AKONING  
protons from (n,2p)



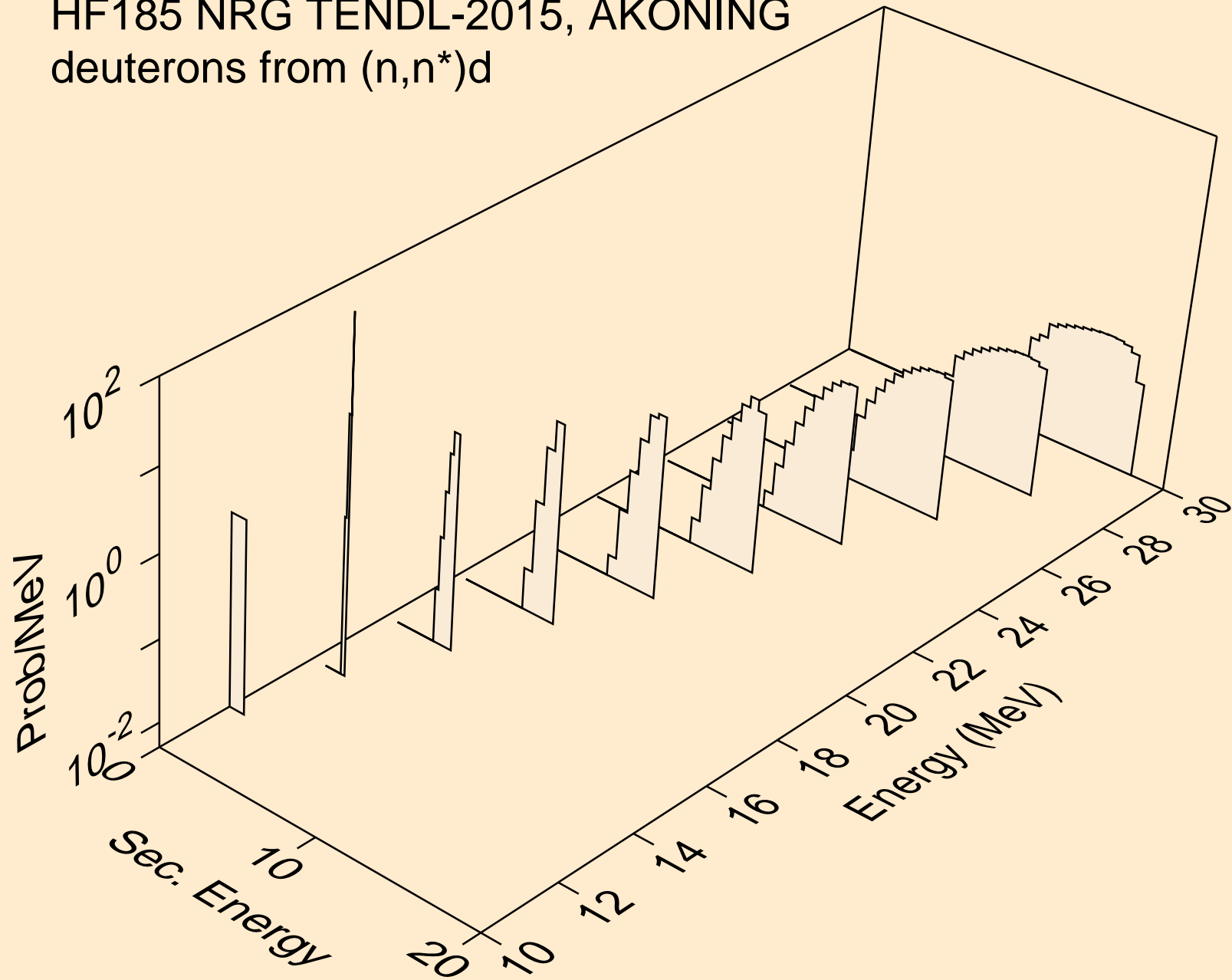
HF185 NRG TENDL-2015, AKONING  
deuterons from (n,x)



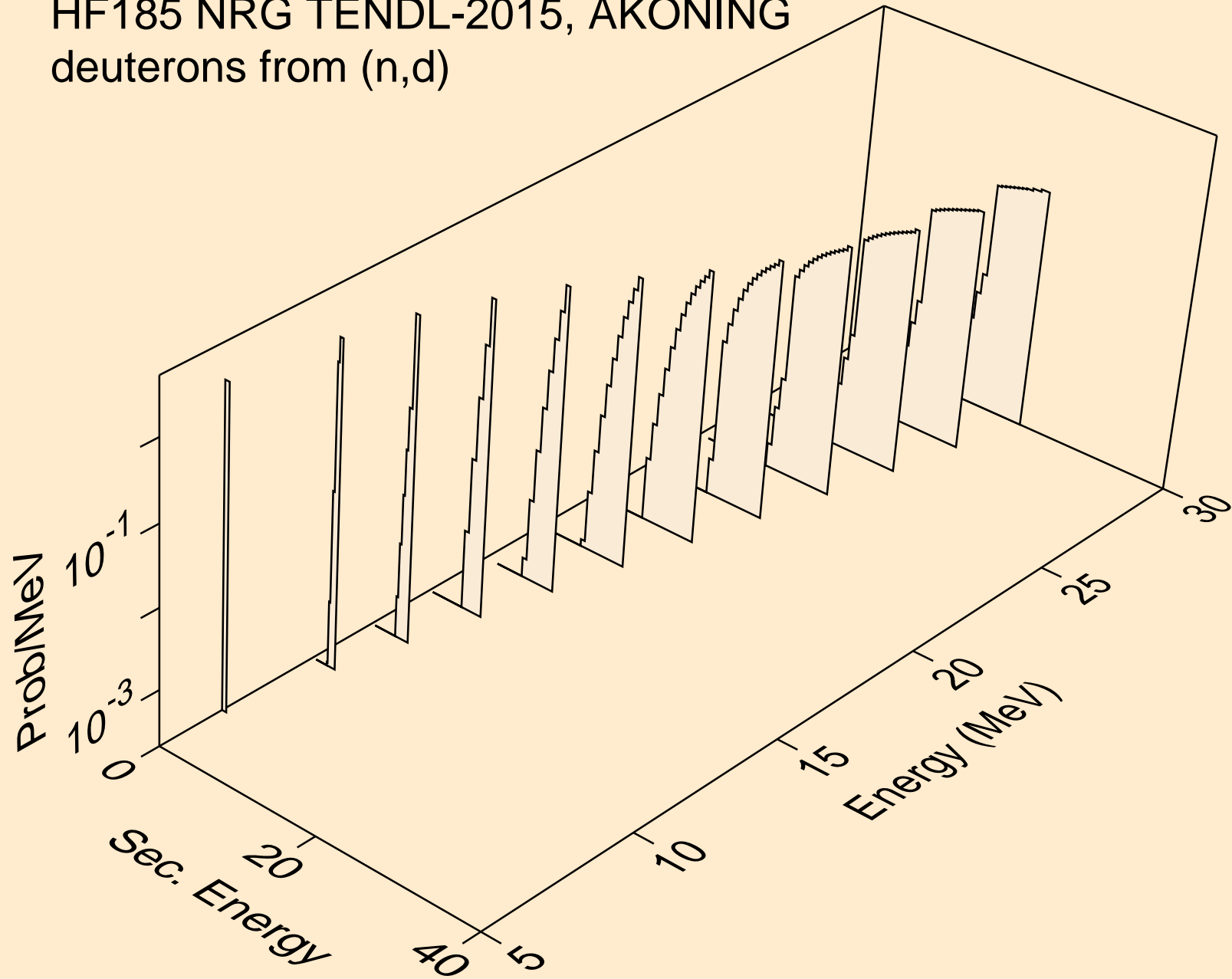
HF185 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



HF185 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

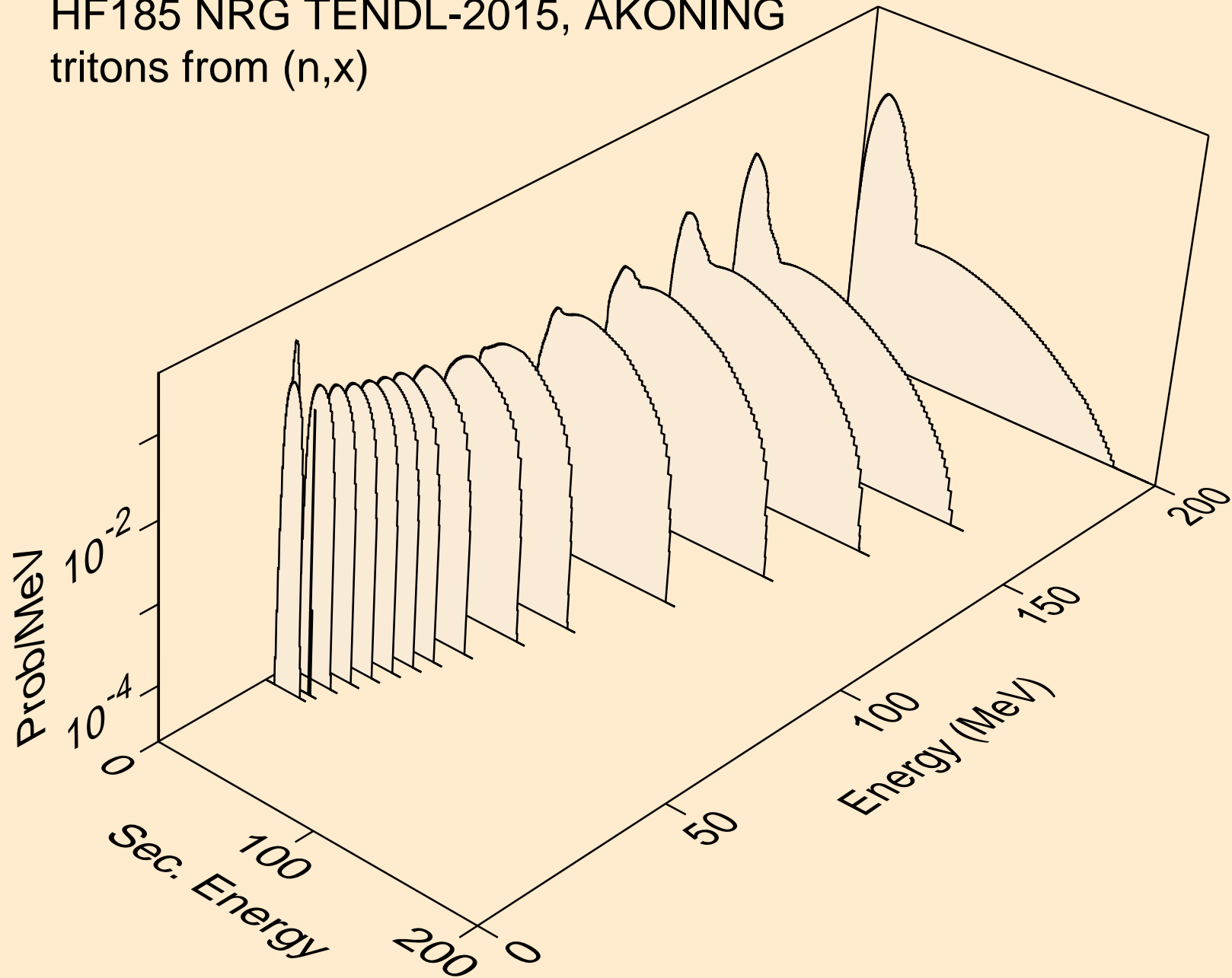


HF185 NRG TENDL-2015, AKONING  
deuterons from (n,d)

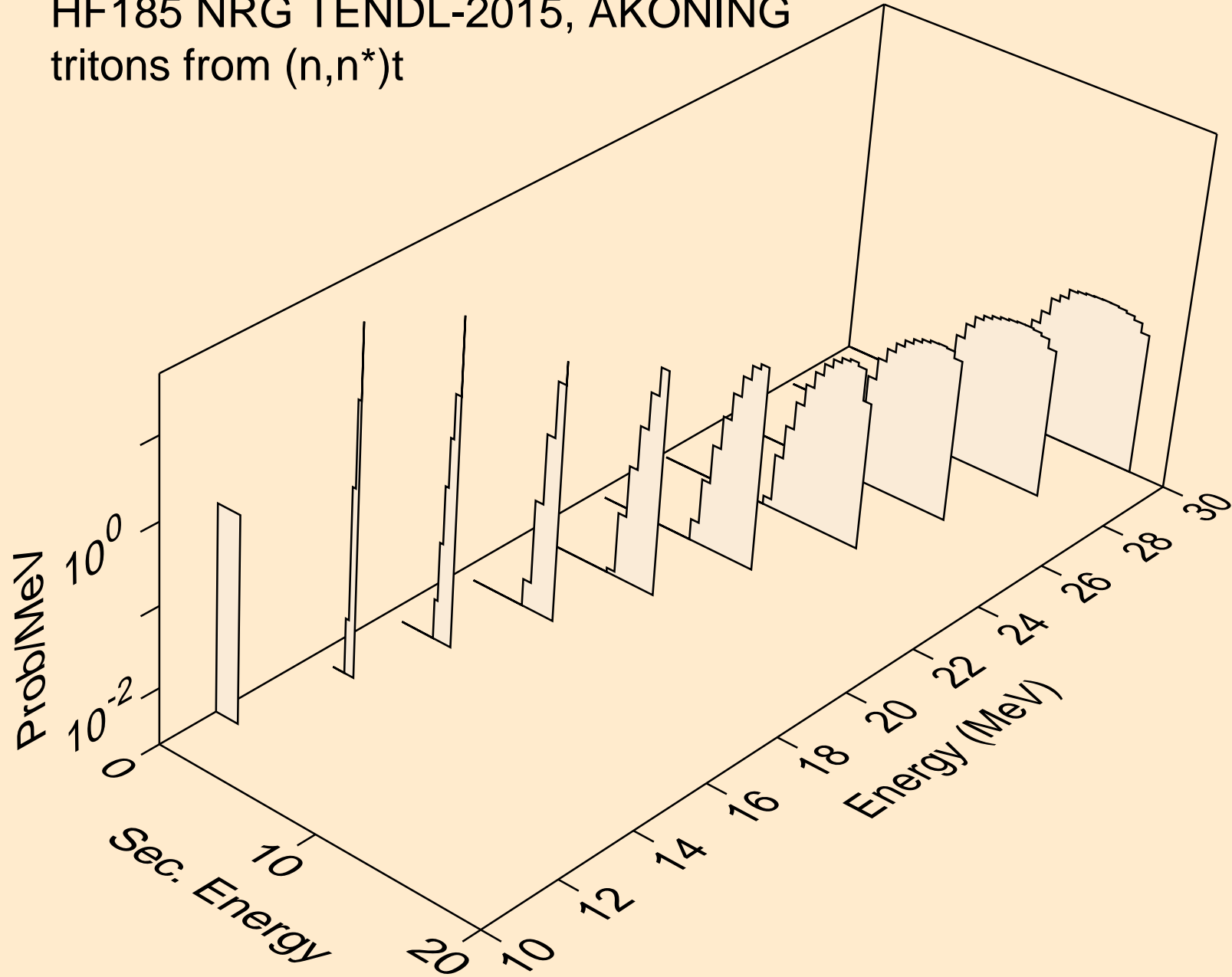




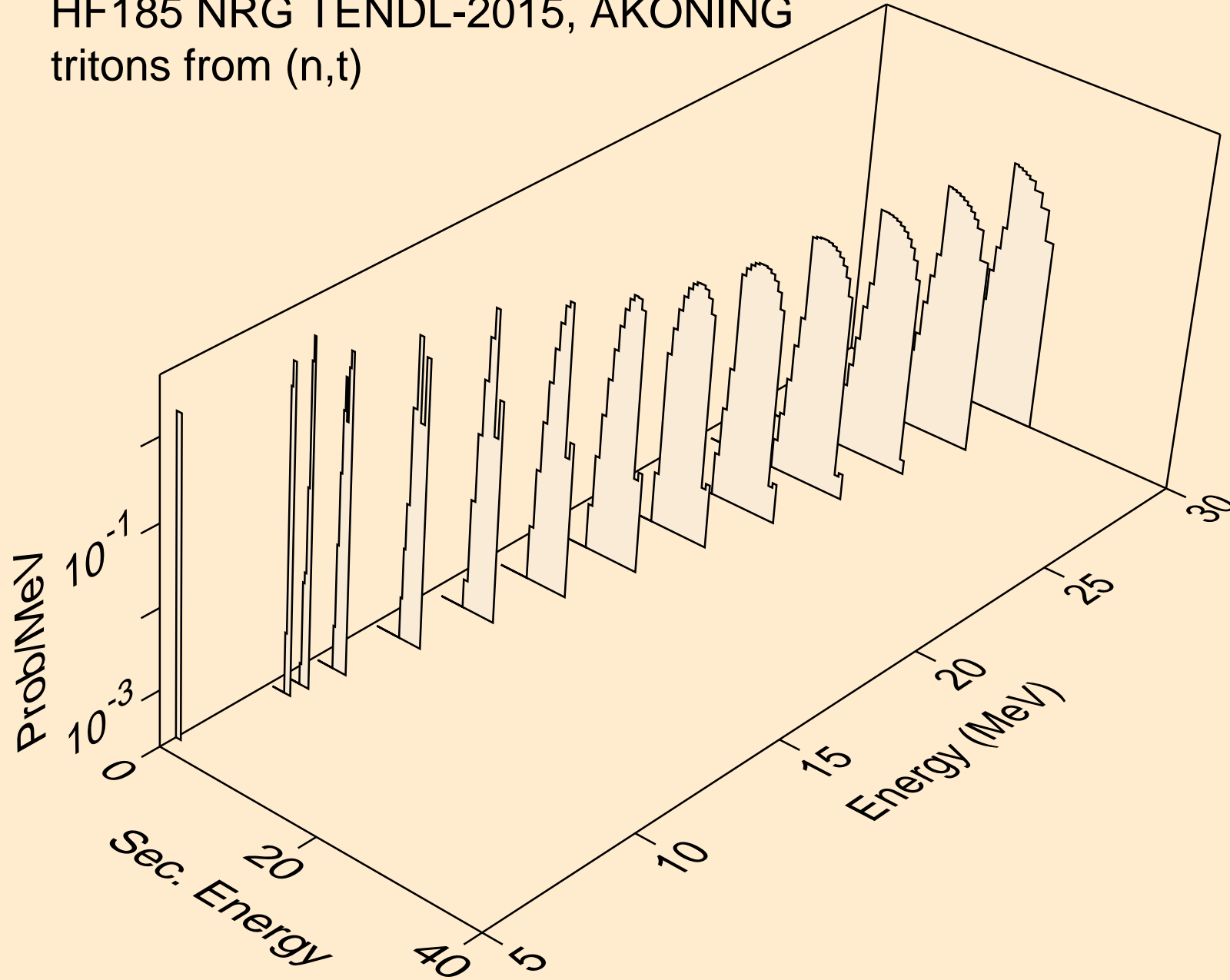
HF185 NRG TENDL-2015, AKONING  
tritons from (n,x)



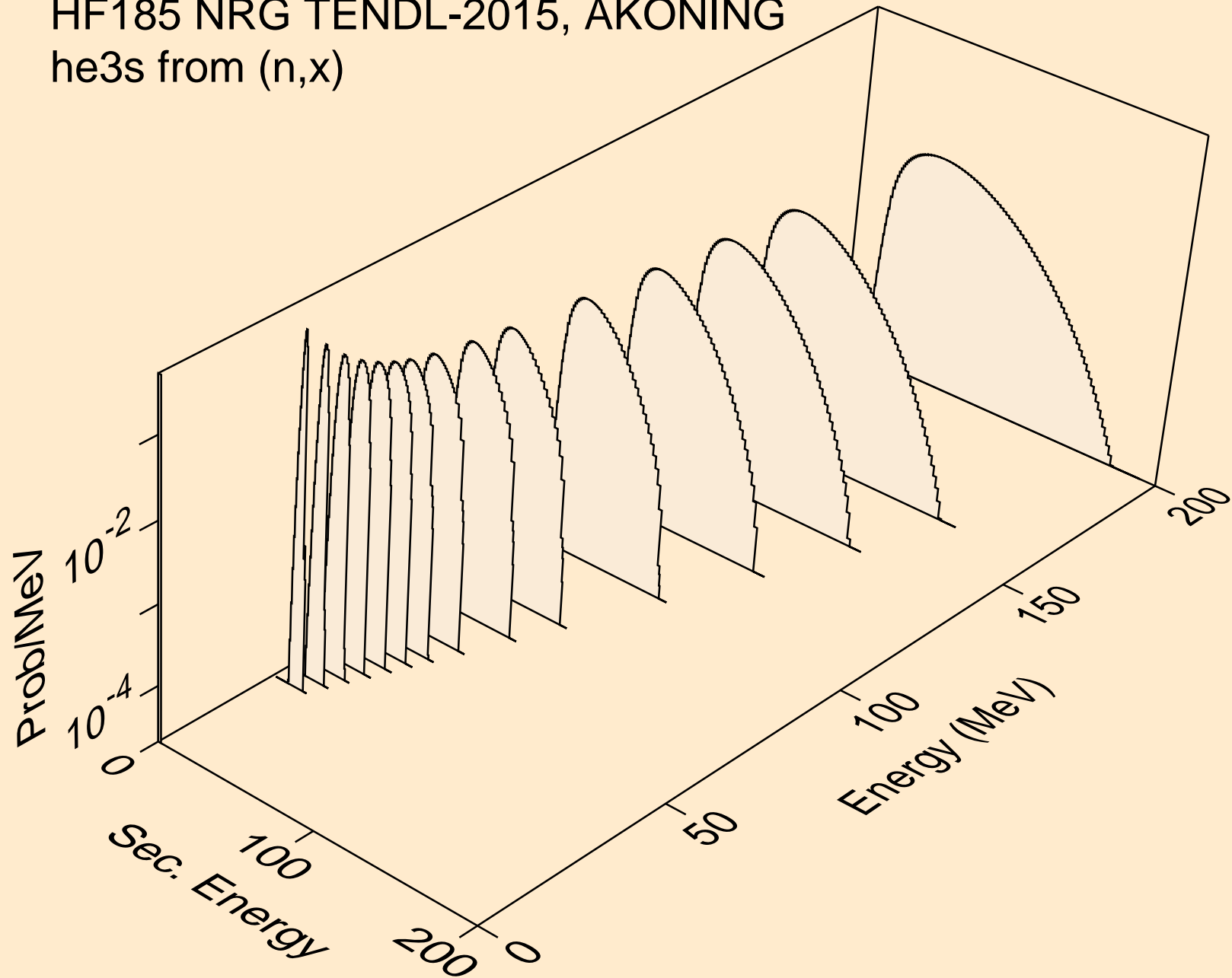
HF185 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



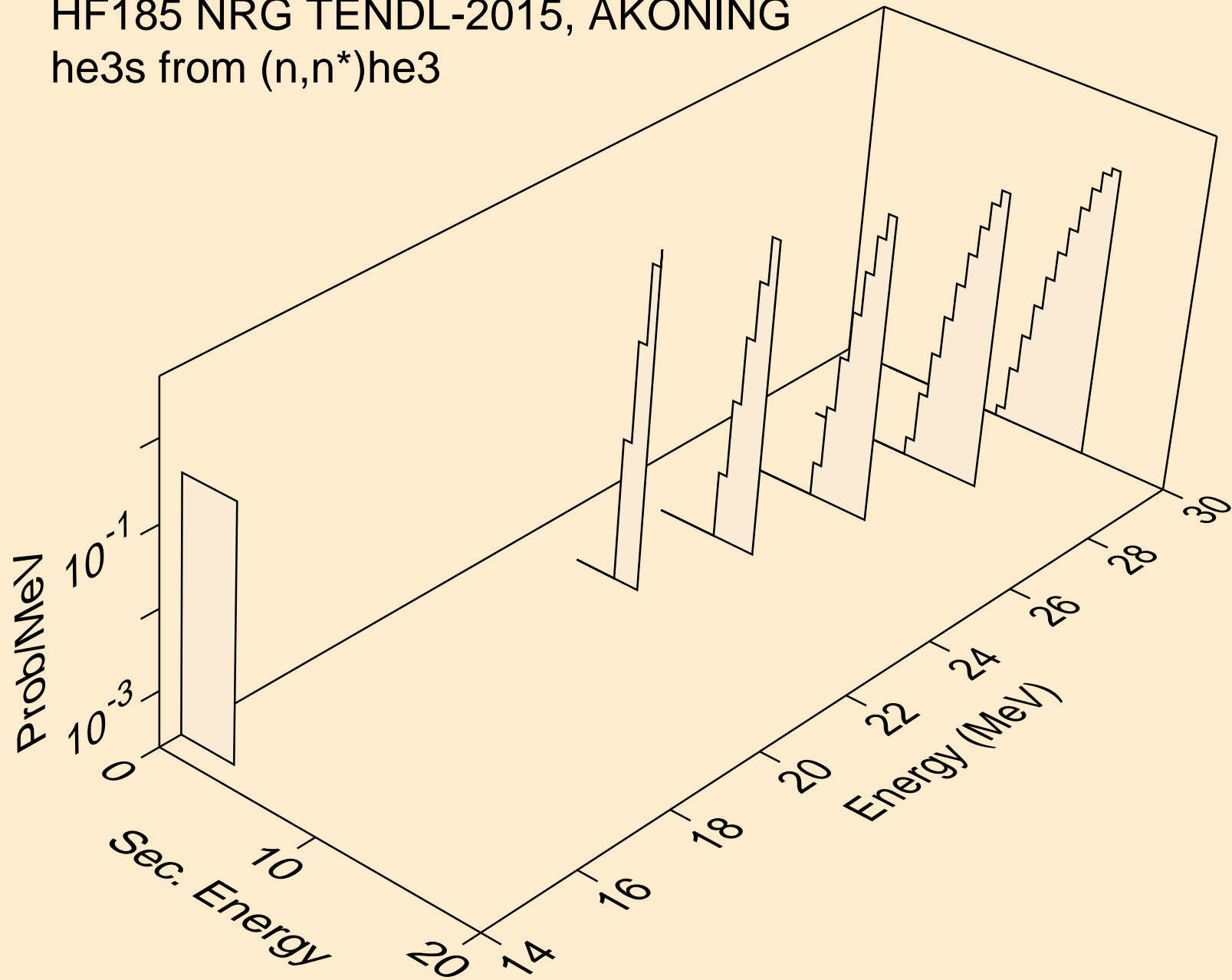
HF185 NRG TENDL-2015, AKONING  
tritons from (n,t)



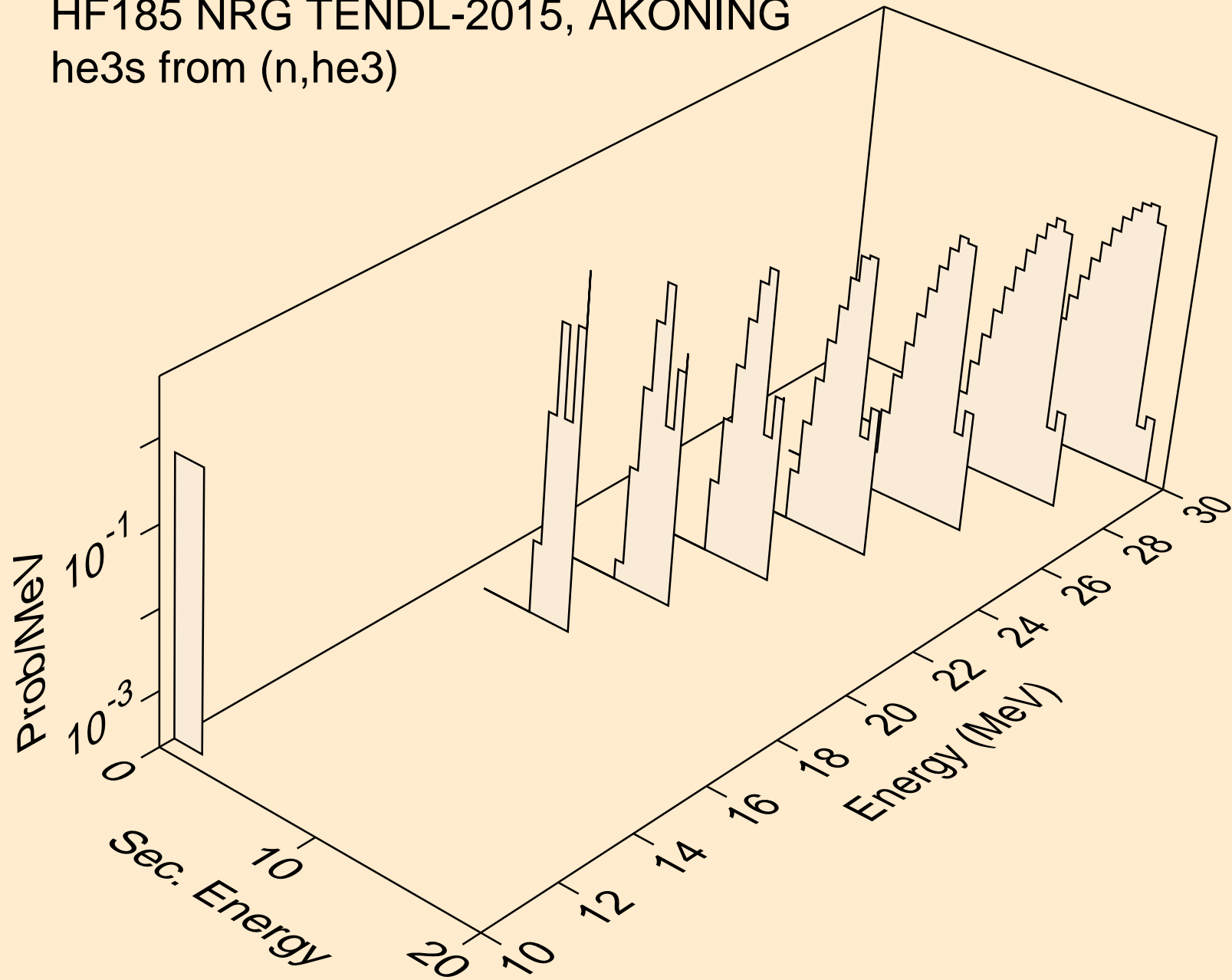
HF185 NRG TENDL-2015, AKONING  
he3s from (n,x)



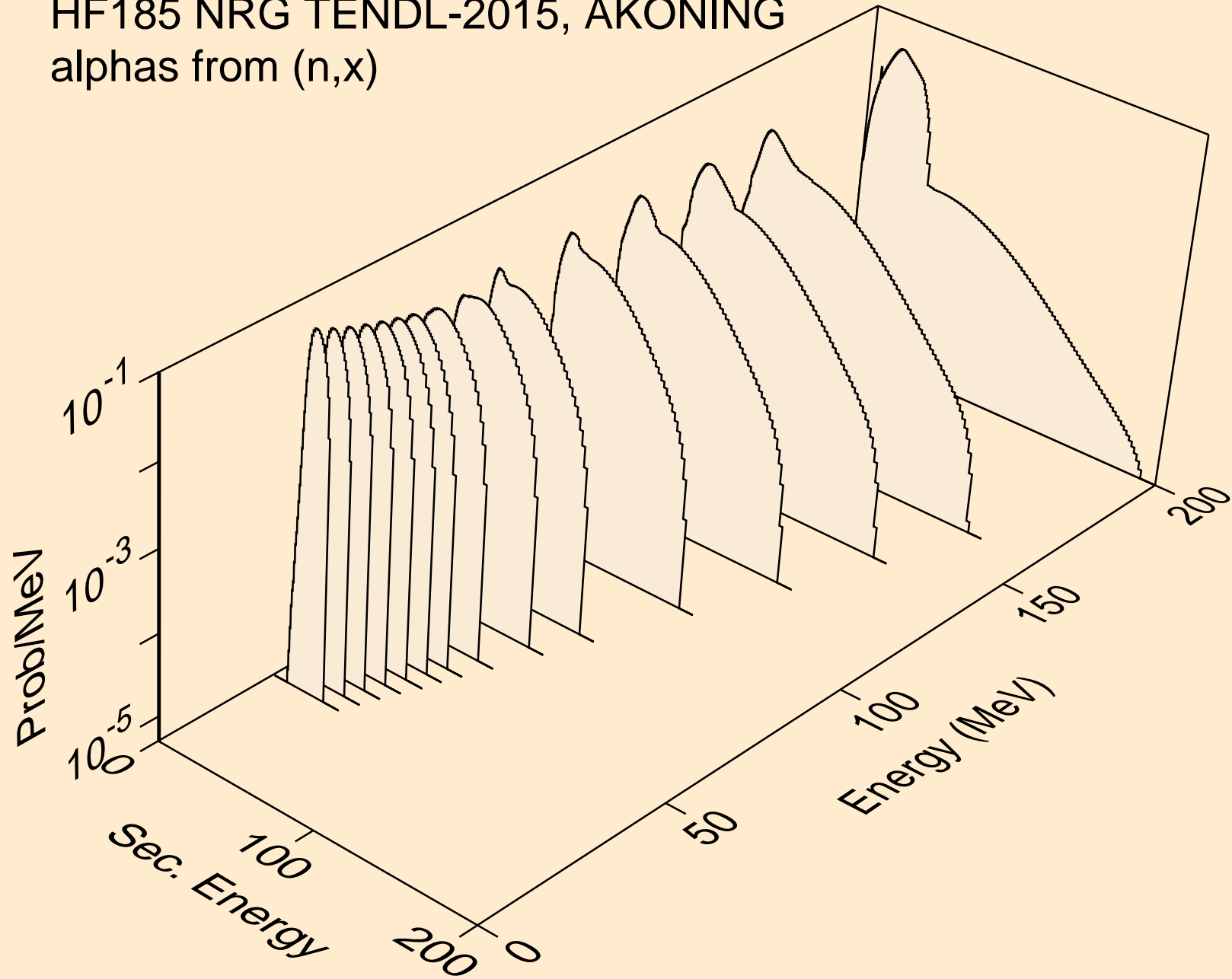
HF185 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



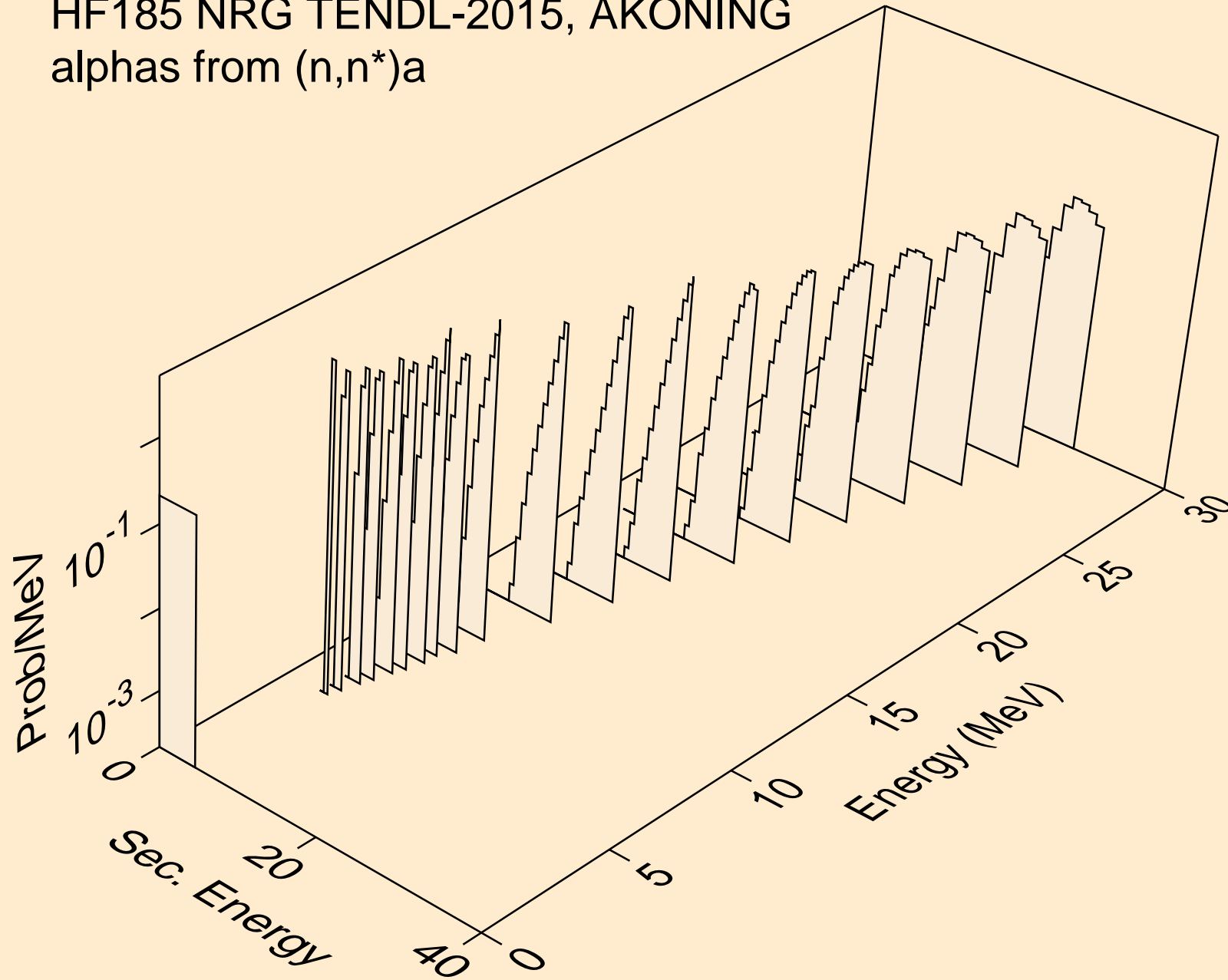
HF185 NRG TENDL-2015, AKONING  
he3s from (n,he3)



HF185 NRG TENDL-2015, AKONING  
alphas from (n,x)

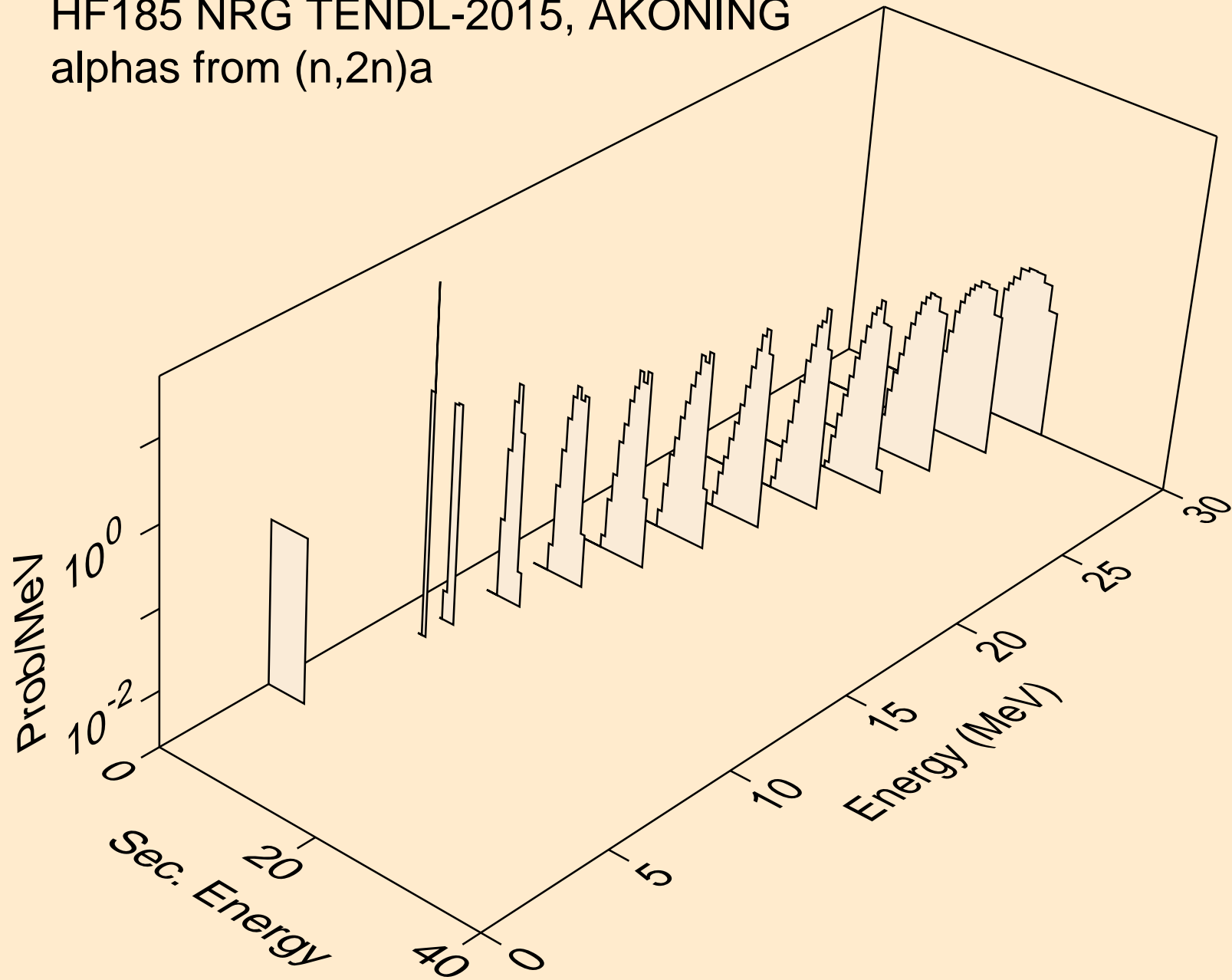


HF185 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

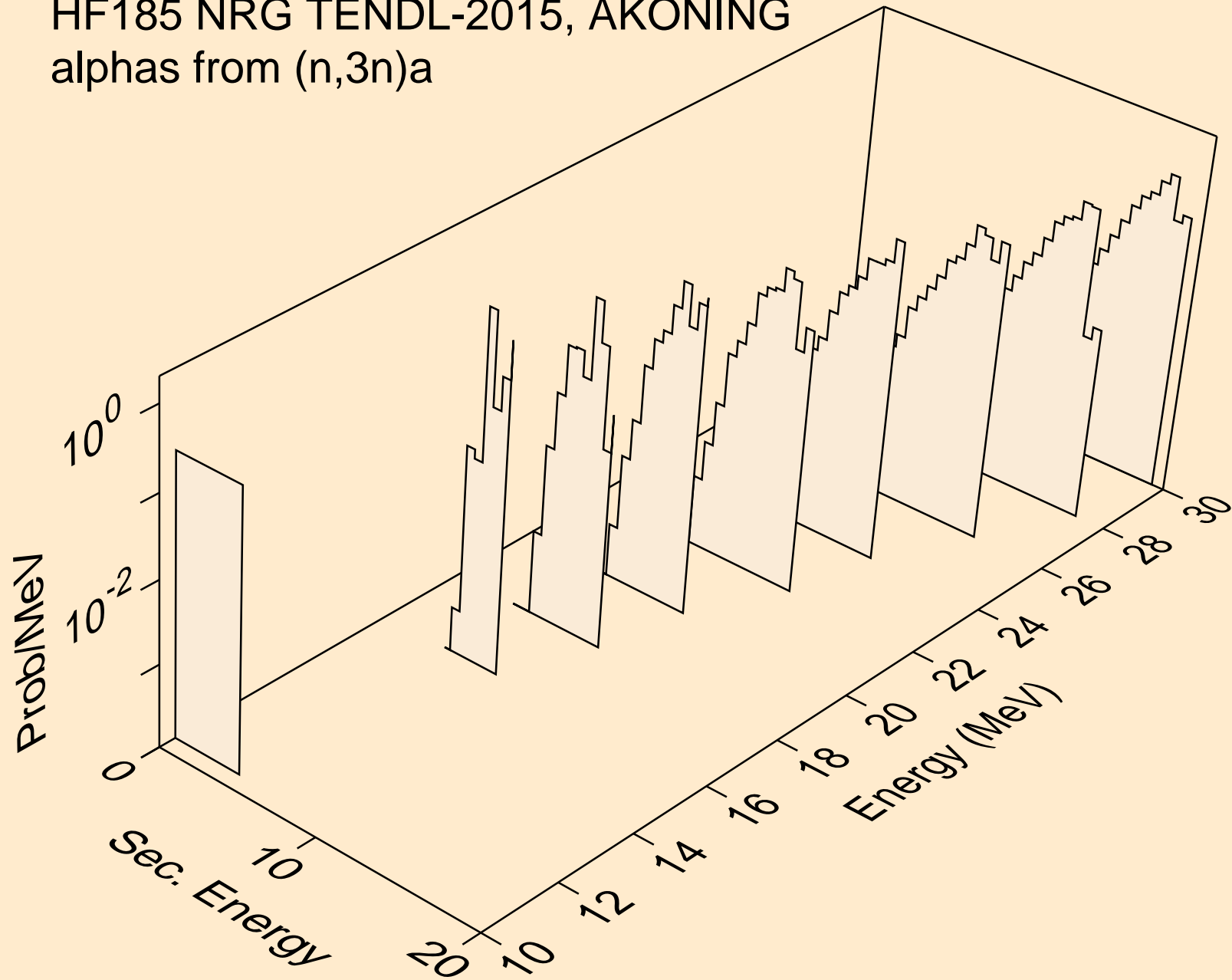




HF185 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



HF185 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



HF185 NRG TENDL-2015, AKONING  
alphas from (n,a)

