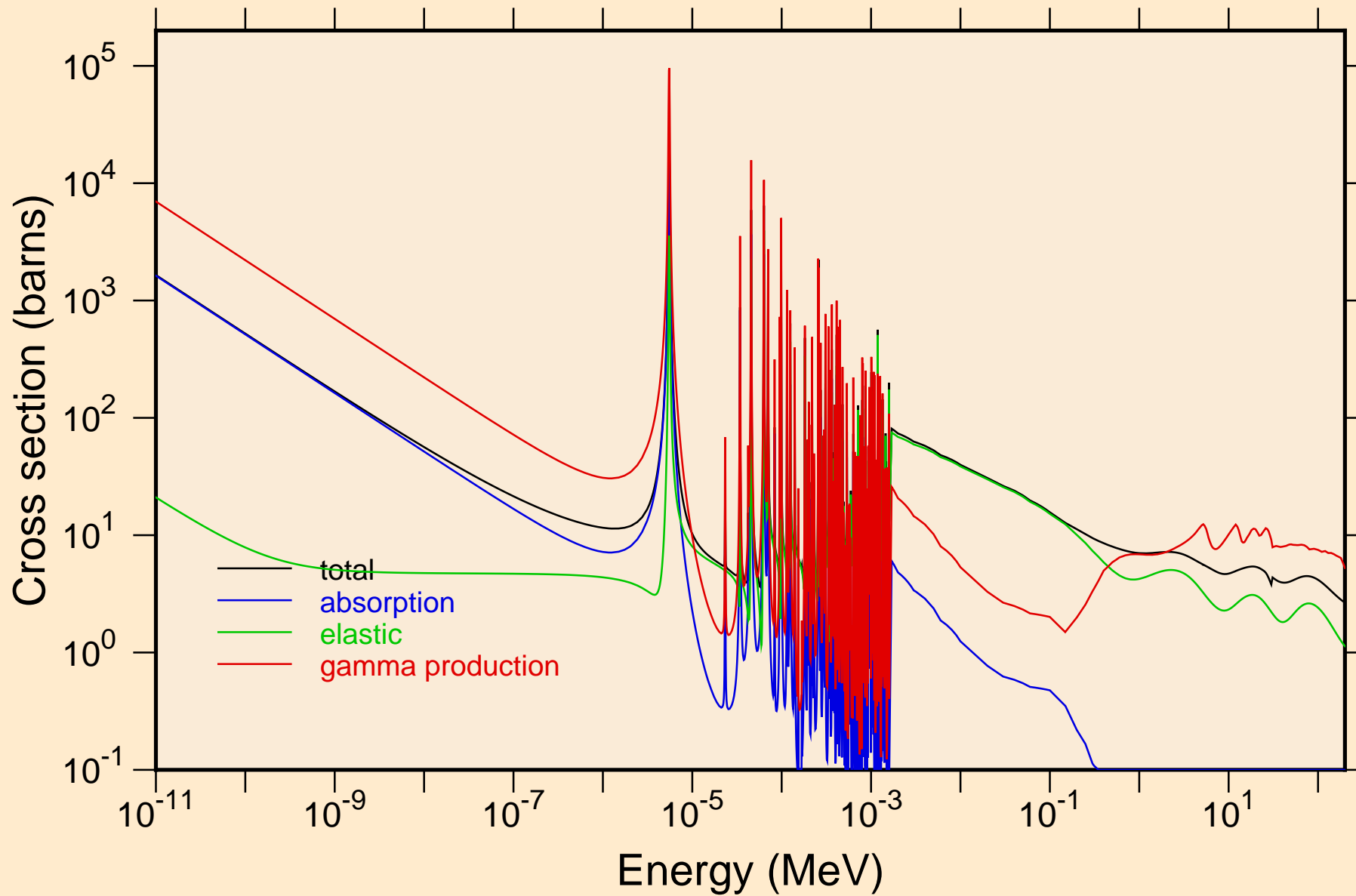
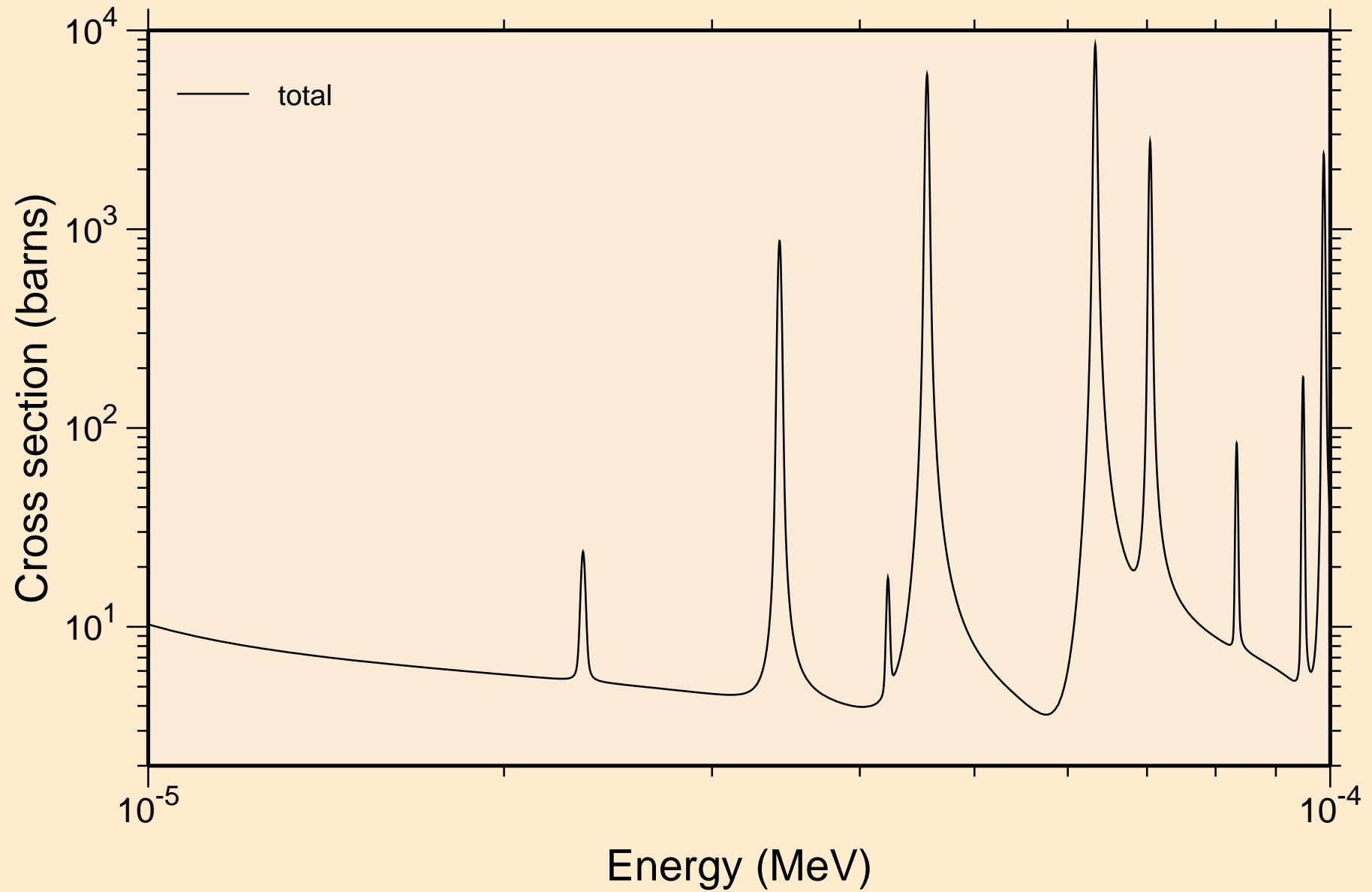


# TM176 NRG TENDL-2015, AKONING

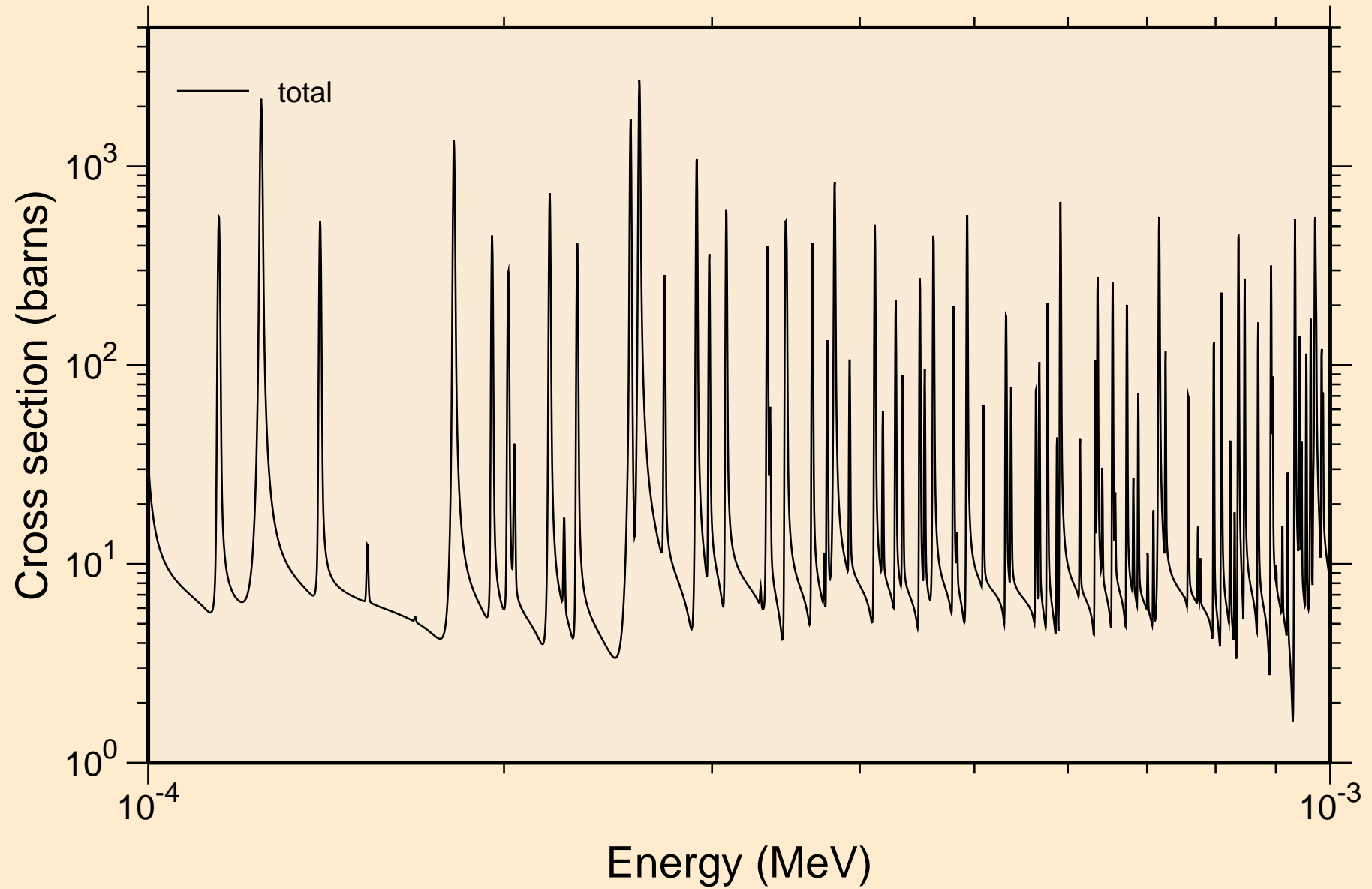
## Principal cross sections



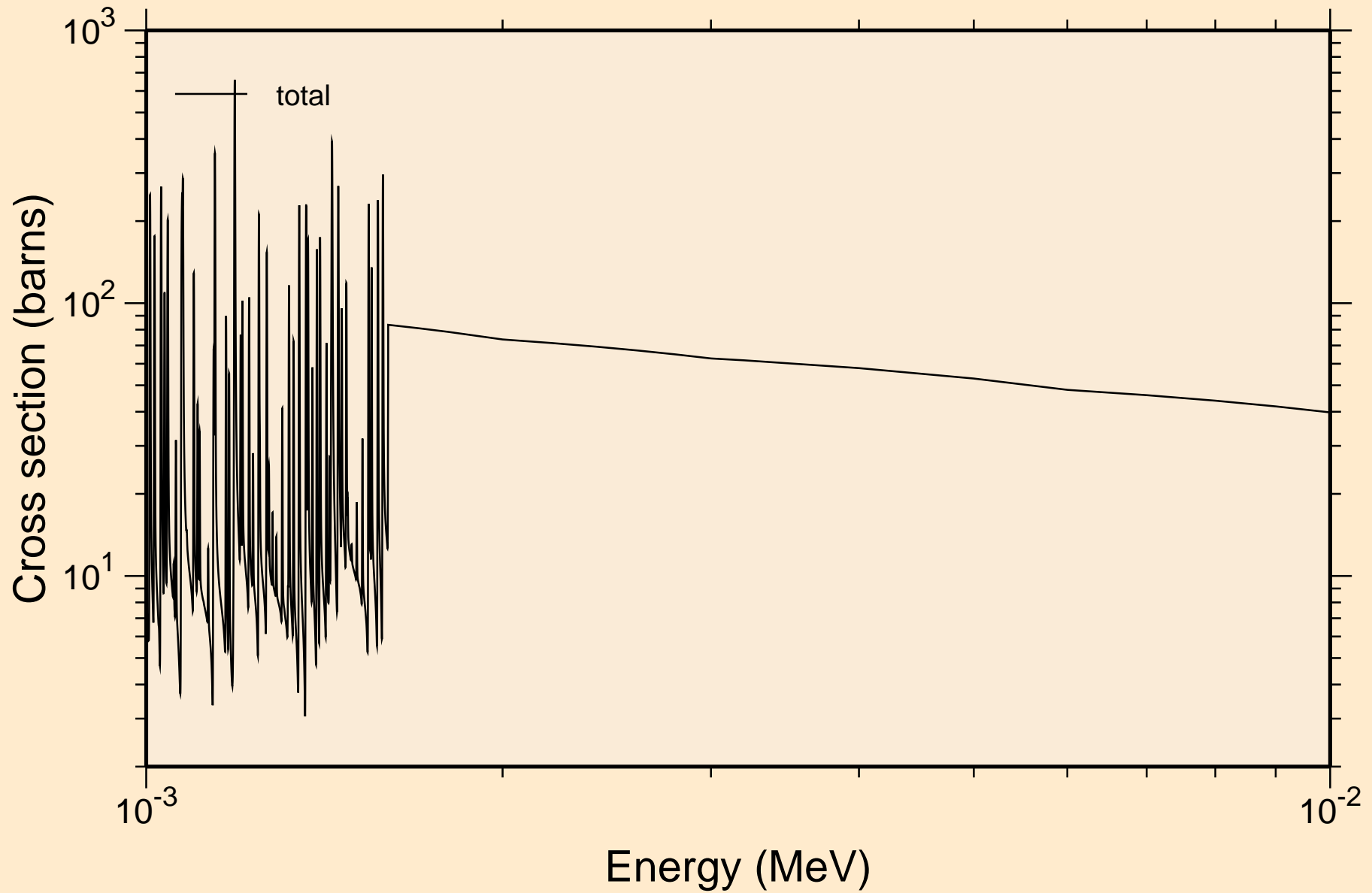
TM176 NRG TENDL-2015, AKONING  
resonance total cross section



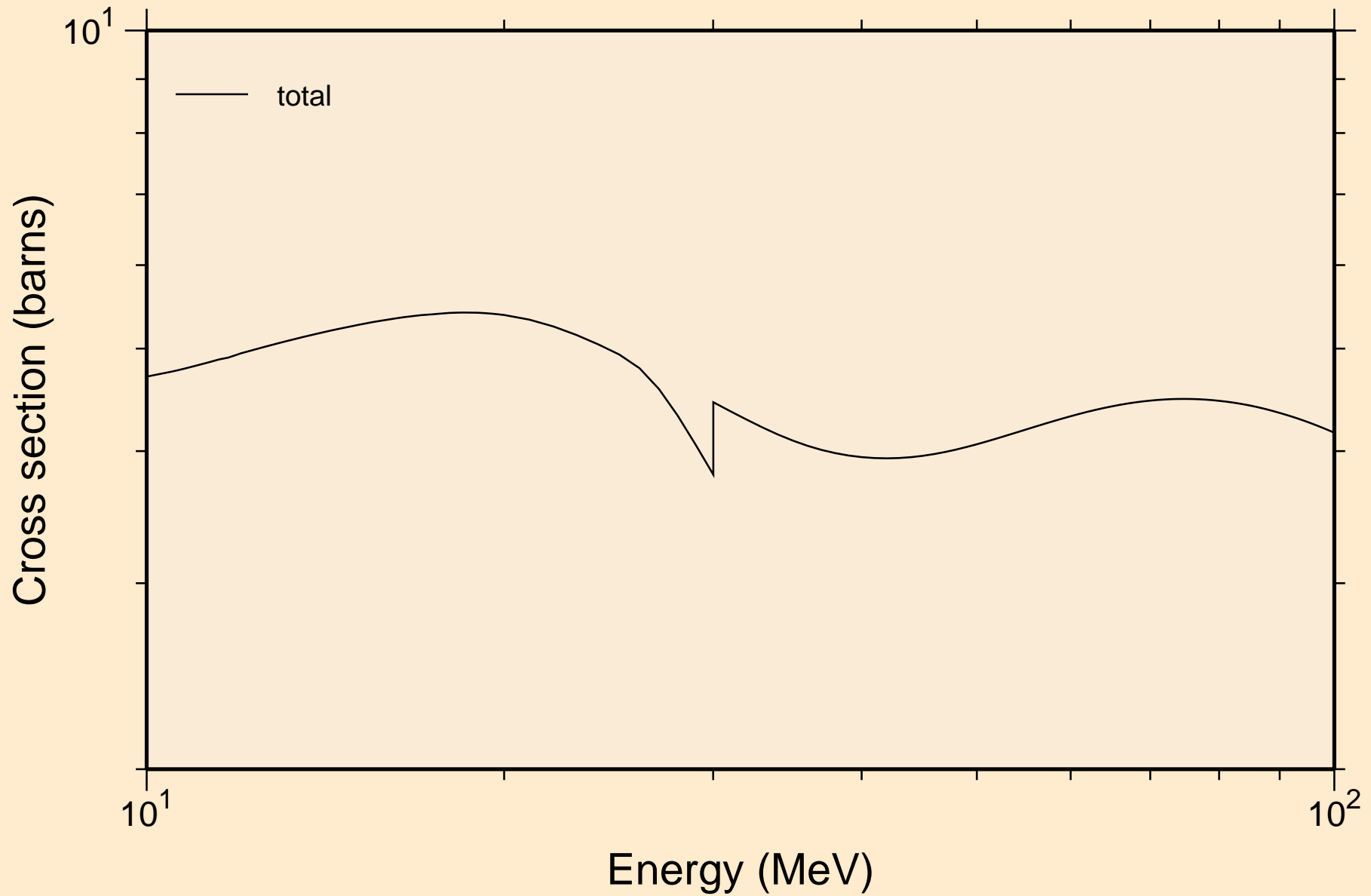
TM176 NRG TENDL-2015, AKONING  
resonance total cross section



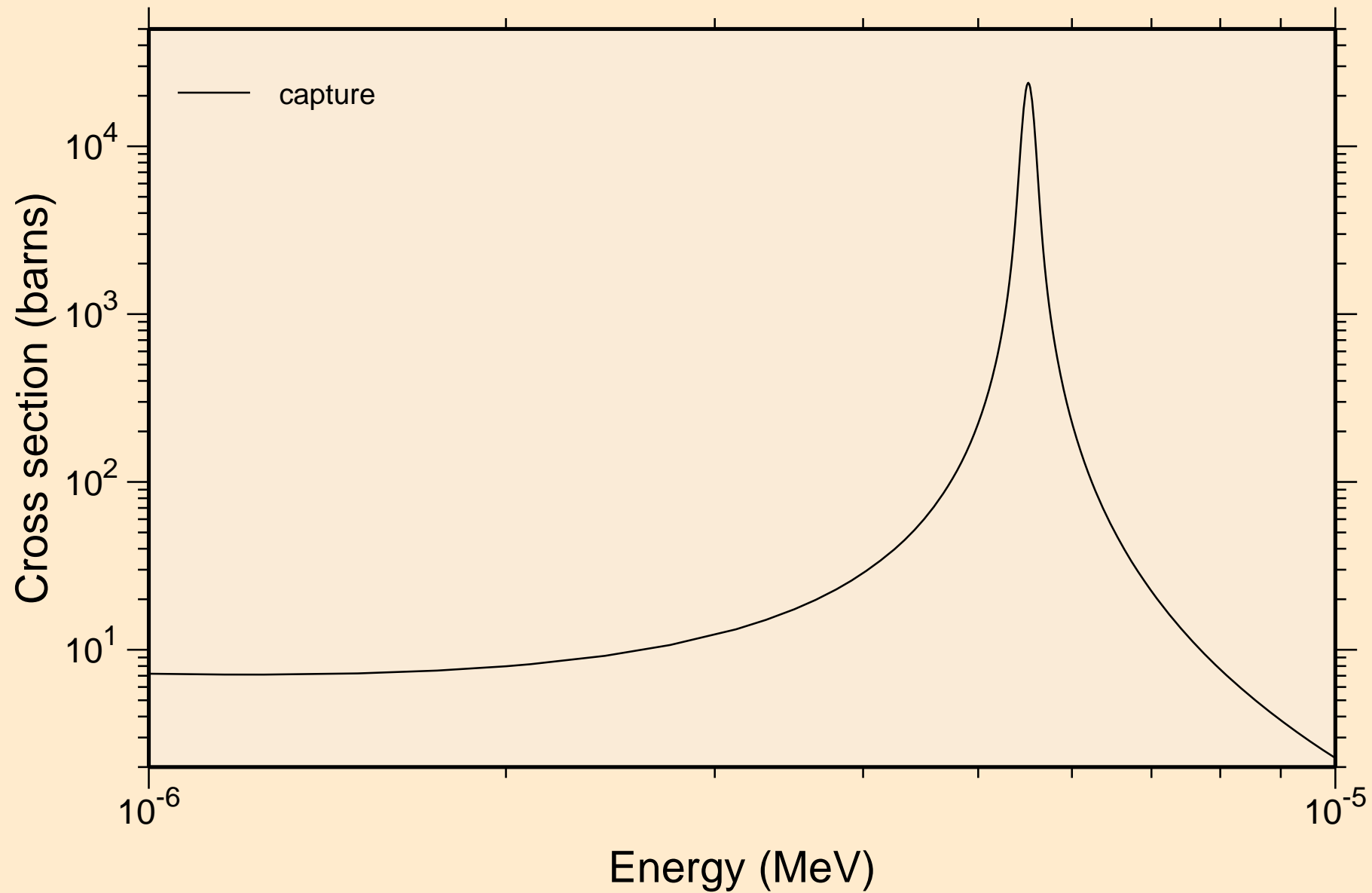
TM176 NRG TENDL-2015, AKONING  
resonance total cross section



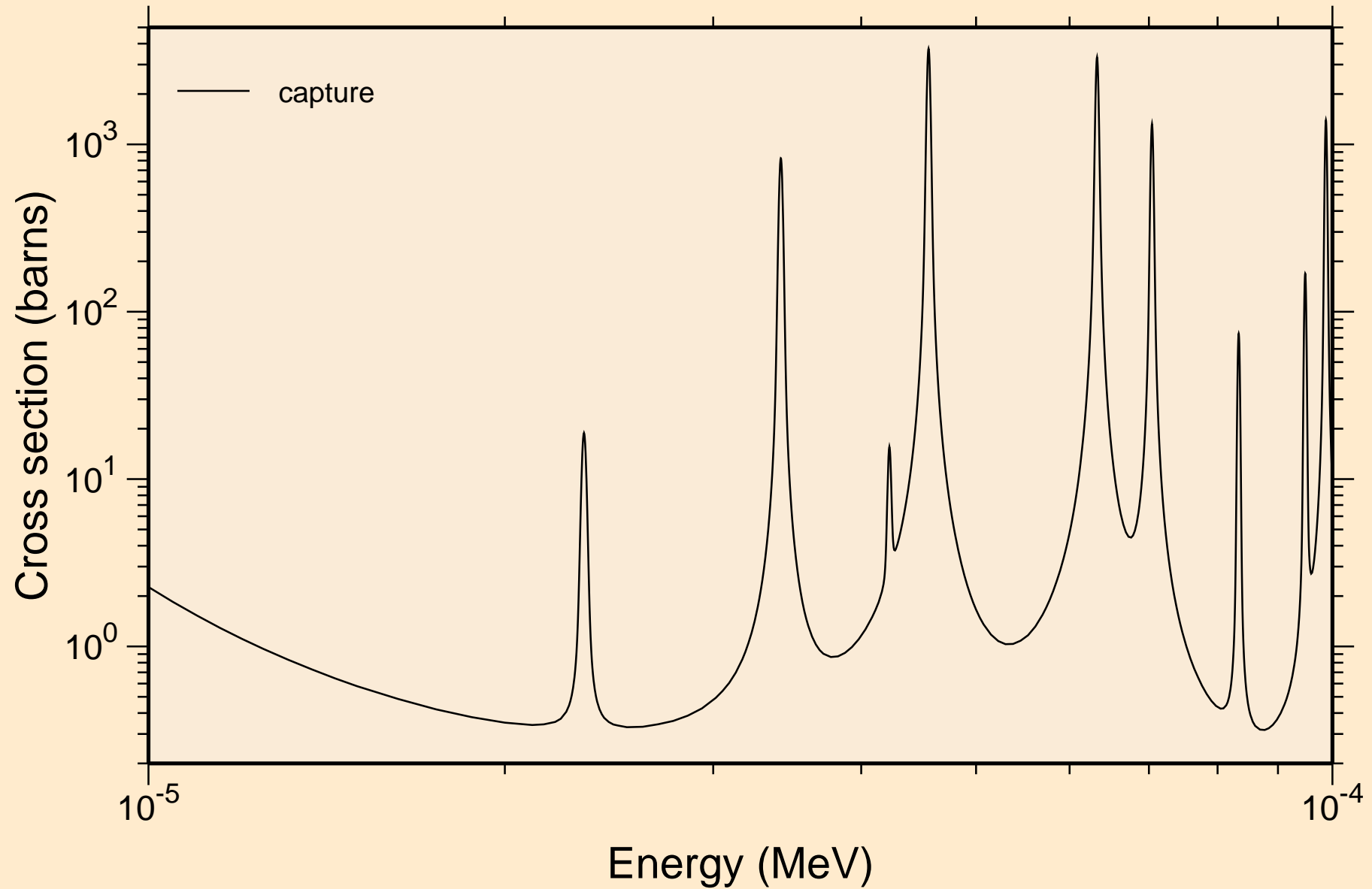
TM176 NRG TENDL-2015, AKONING  
resonance total cross section



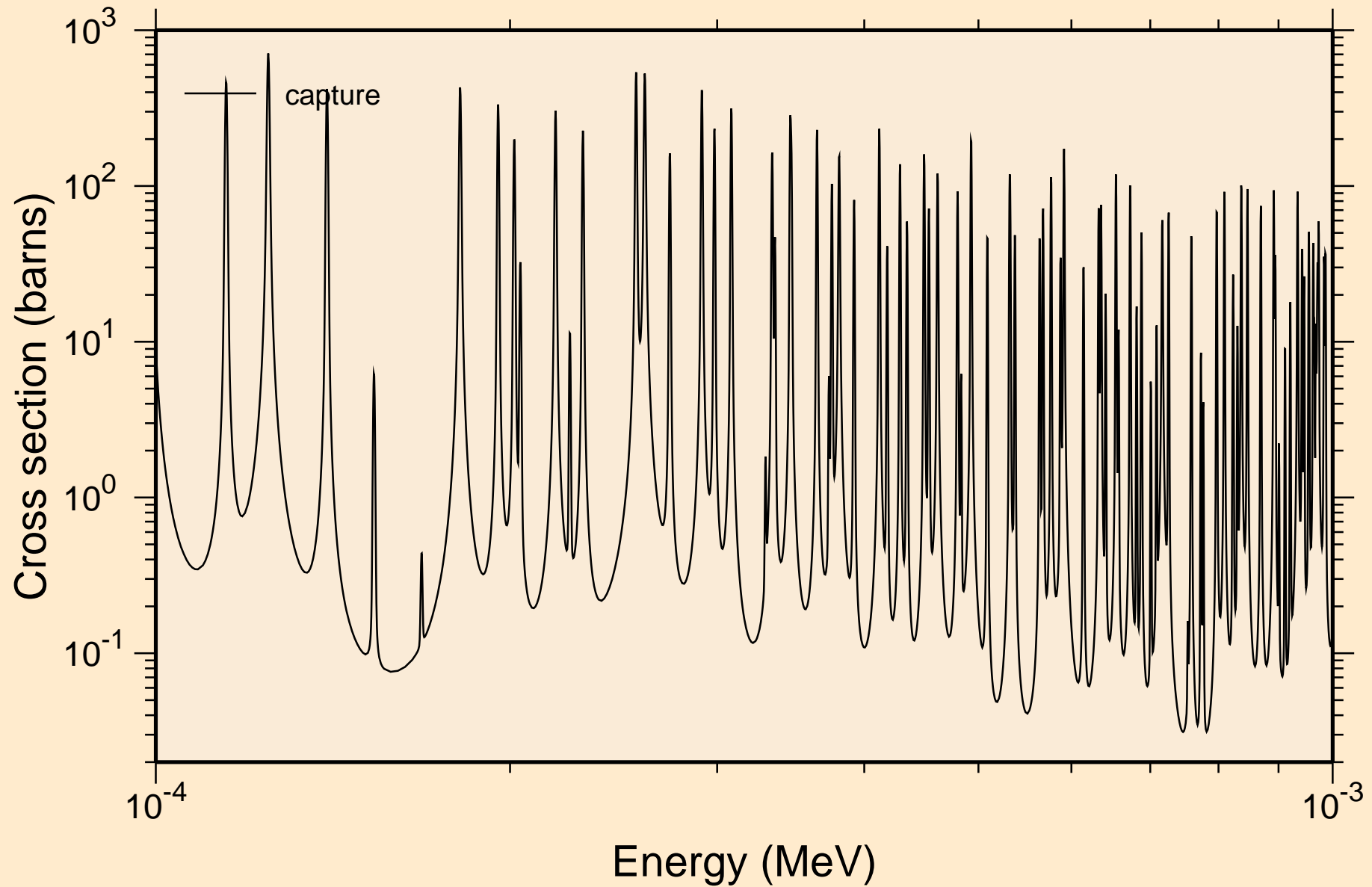
TM176 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TM176 NRG TENDL-2015, AKONING  
resonance absorption cross sections

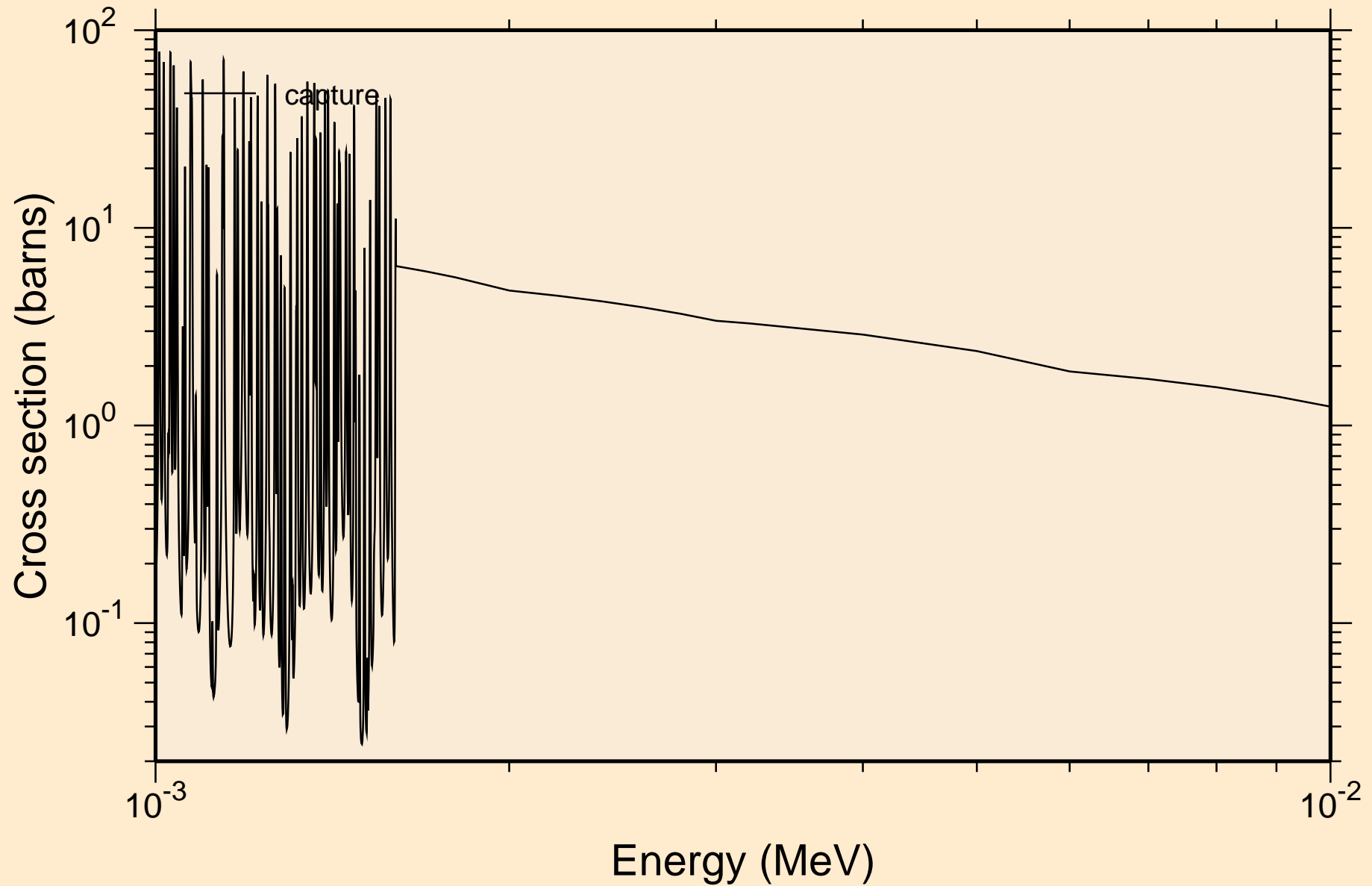


# TM176 NRG TENDL-2015, AKONING resonance absorption cross sections

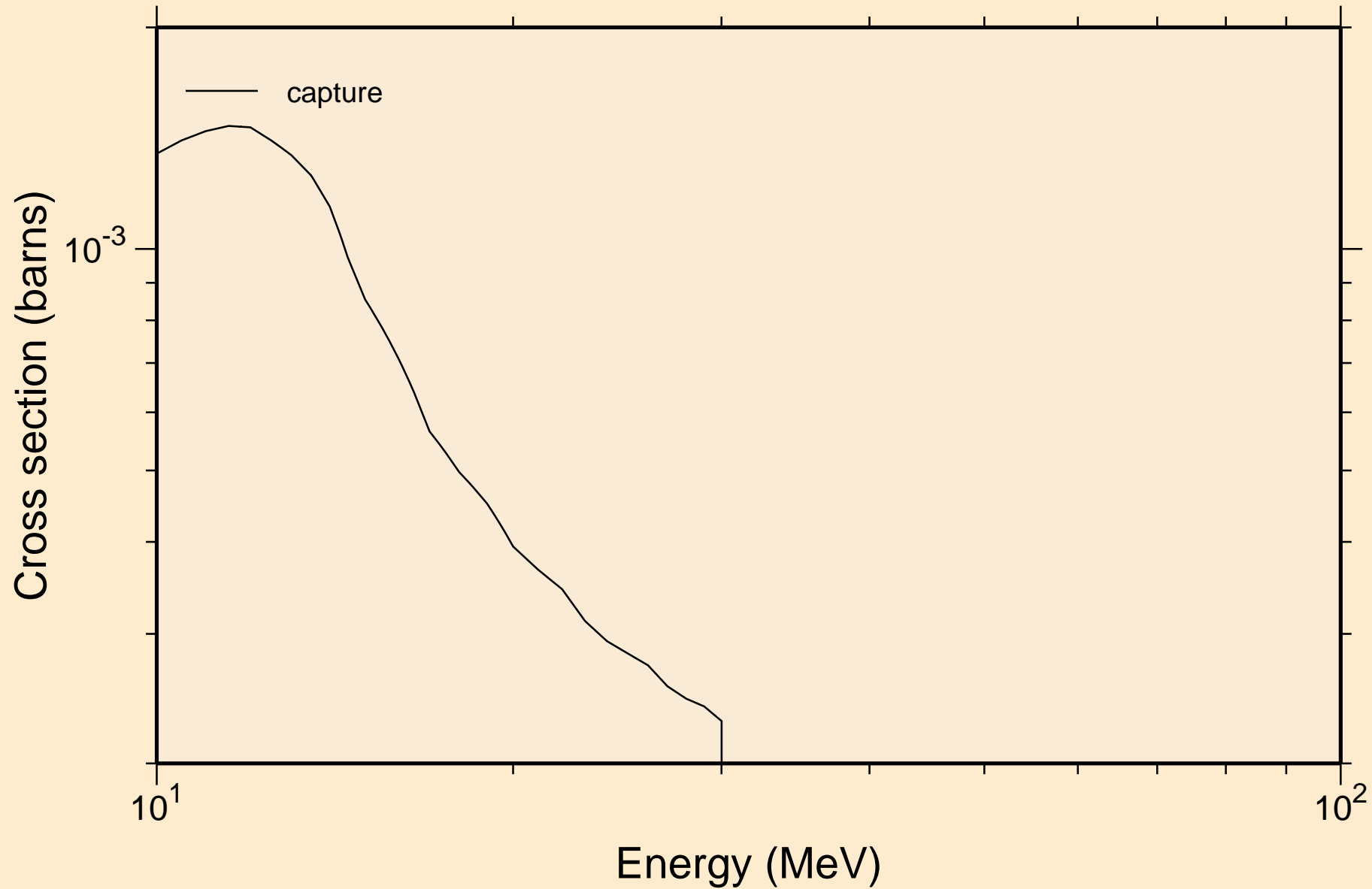




TM176 NRG TENDL-2015, AKONING  
resonance absorption cross sections

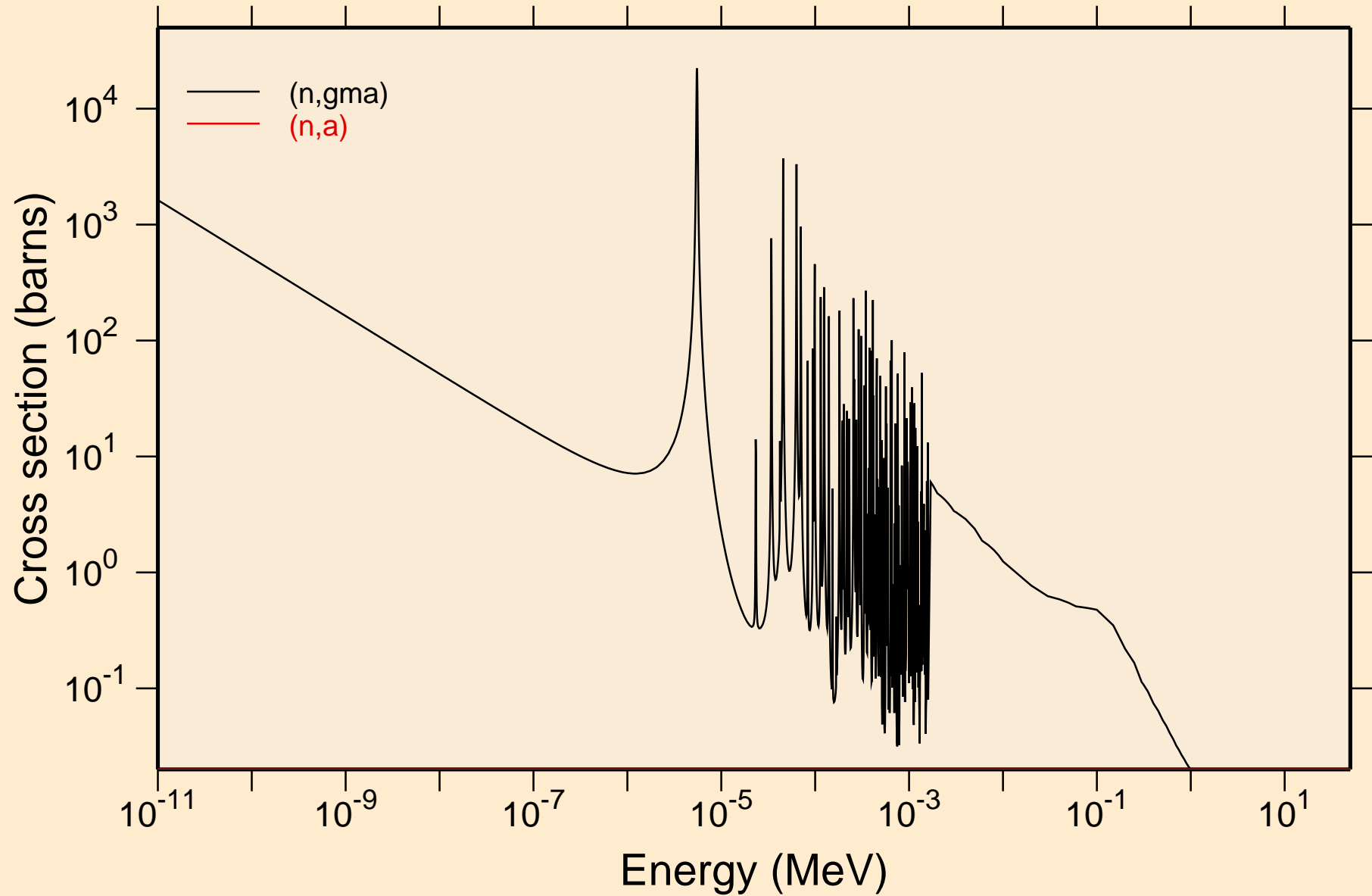


TM176 NRG TENDL-2015, AKONING  
resonance absorption cross sections



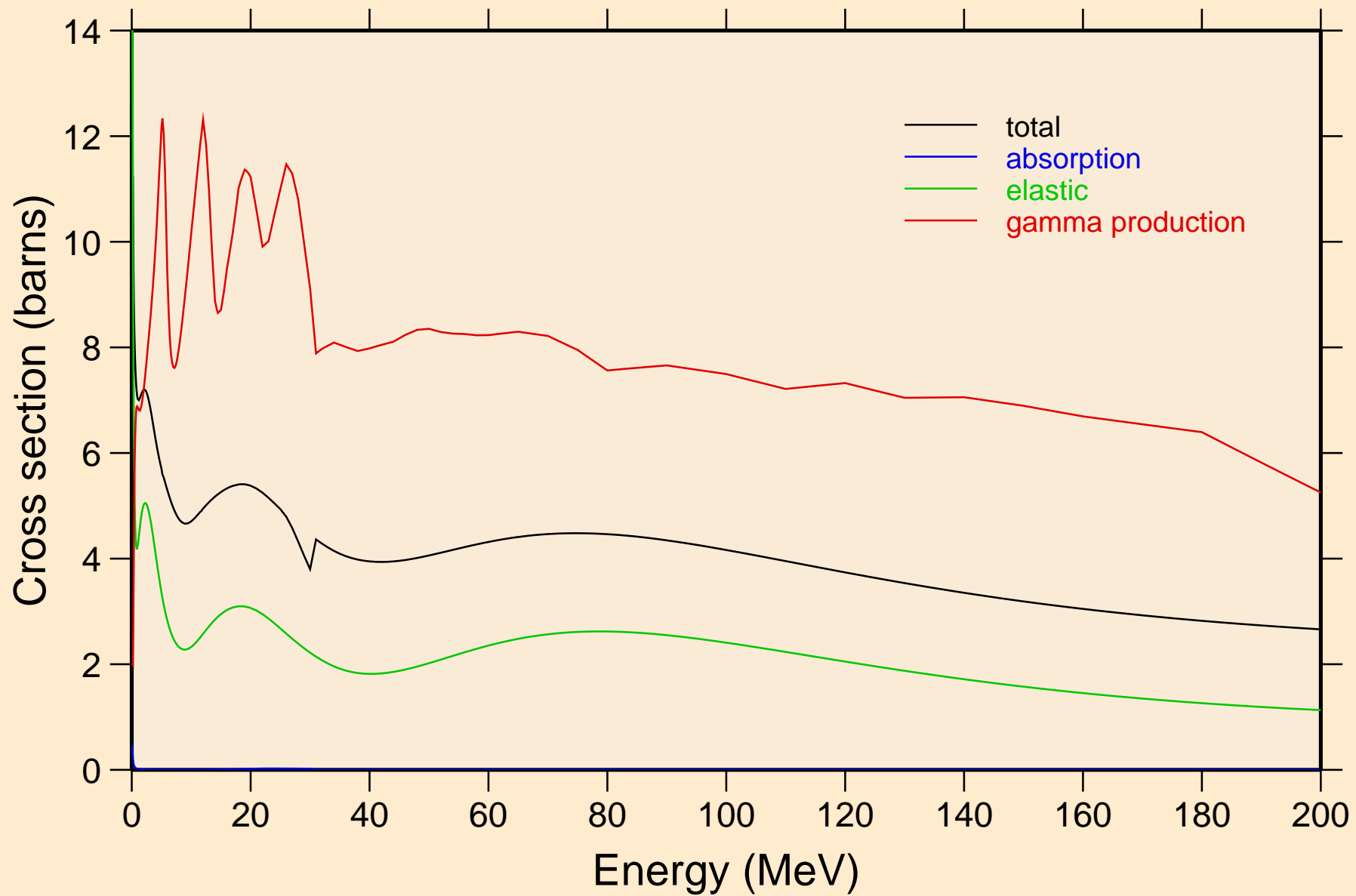
# TM176 NRG TENDL-2015, AKONING

## Non-threshold reactions



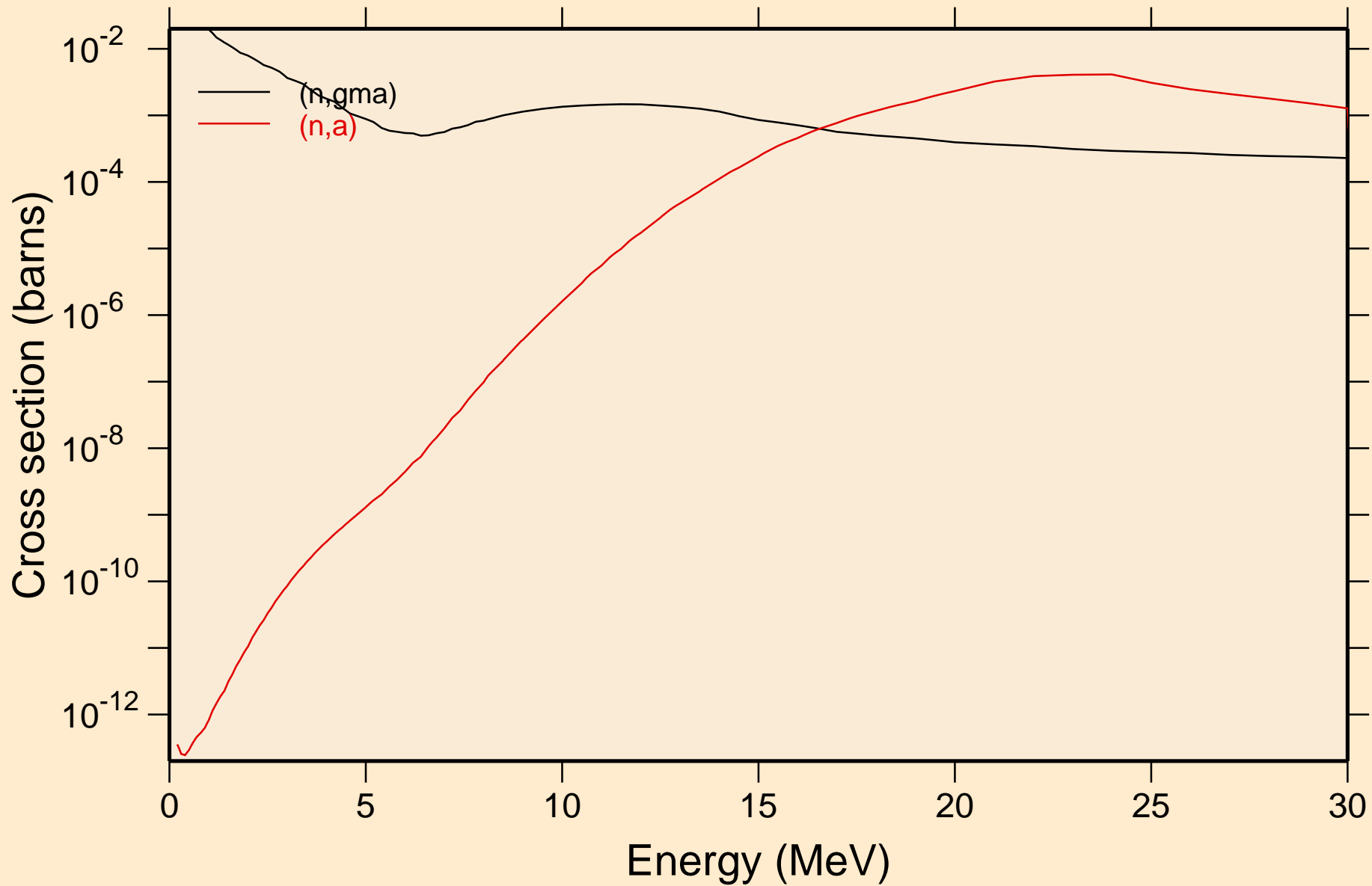
# TM176 NRG TENDL-2015, AKONING

## Principal cross sections

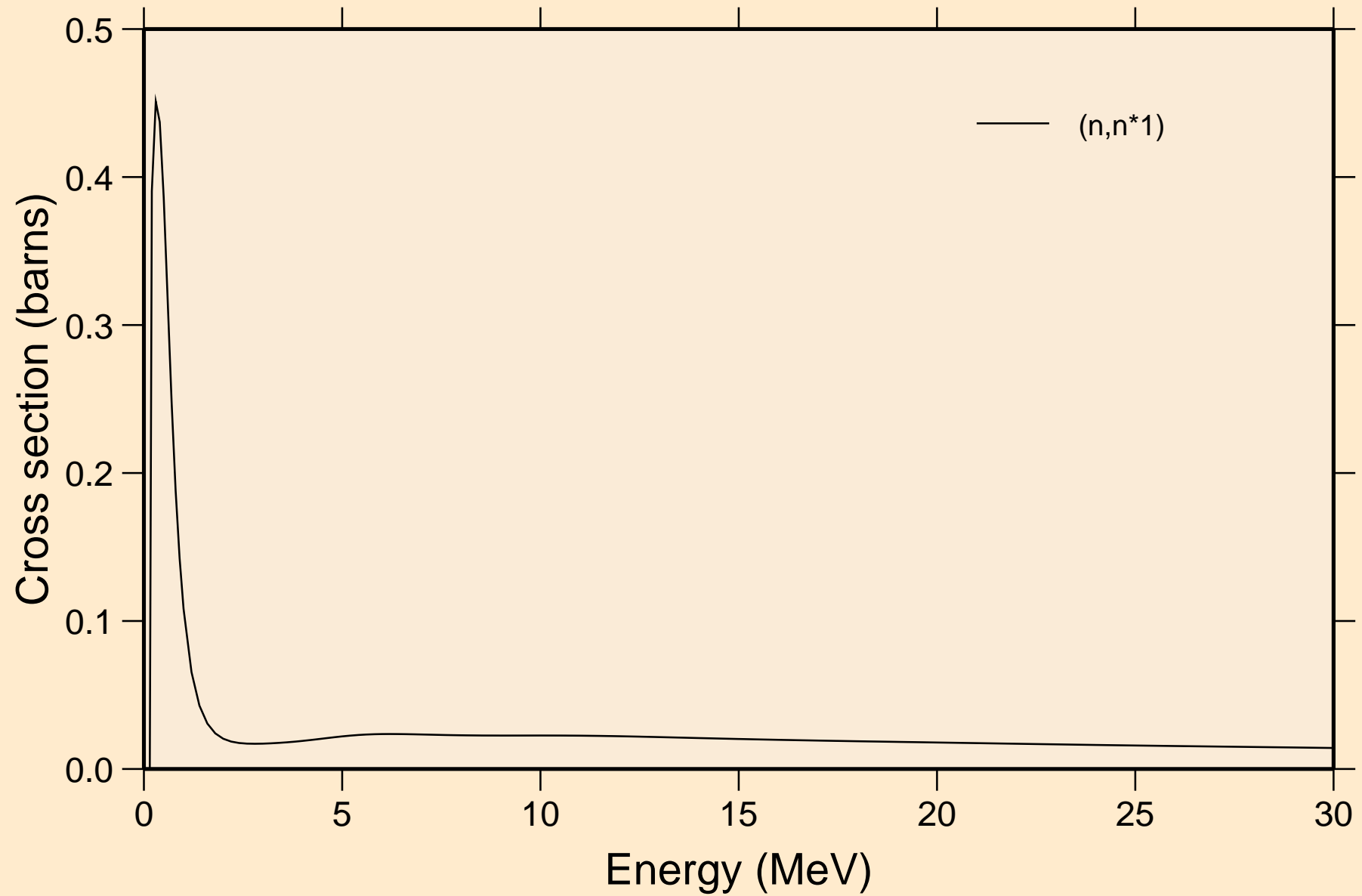


# TM176 NRG TENDL-2015, AKONING

## Non-threshold reactions

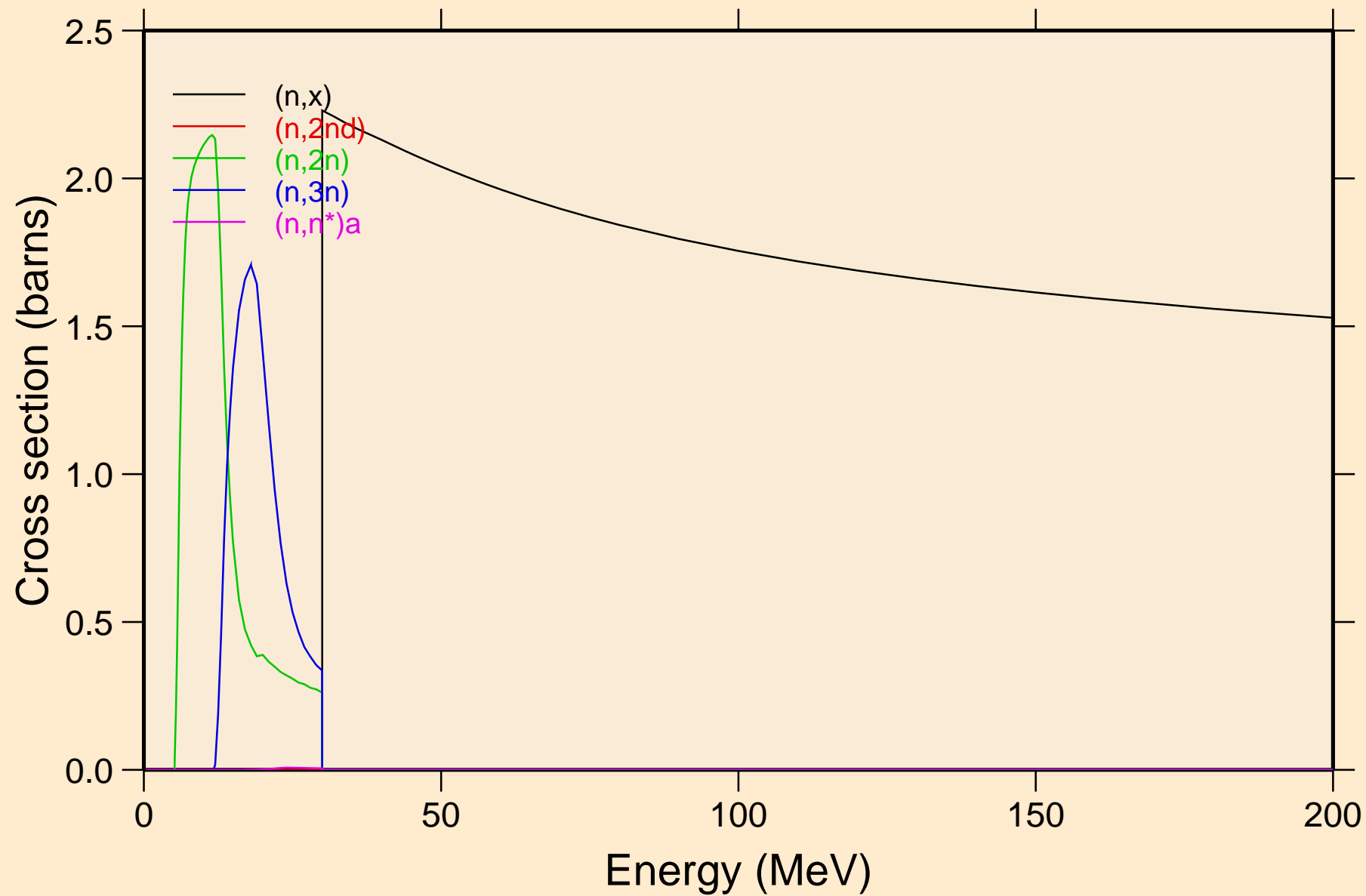


TM176 NRG TENDL-2015, AKONING  
Inelastic levels



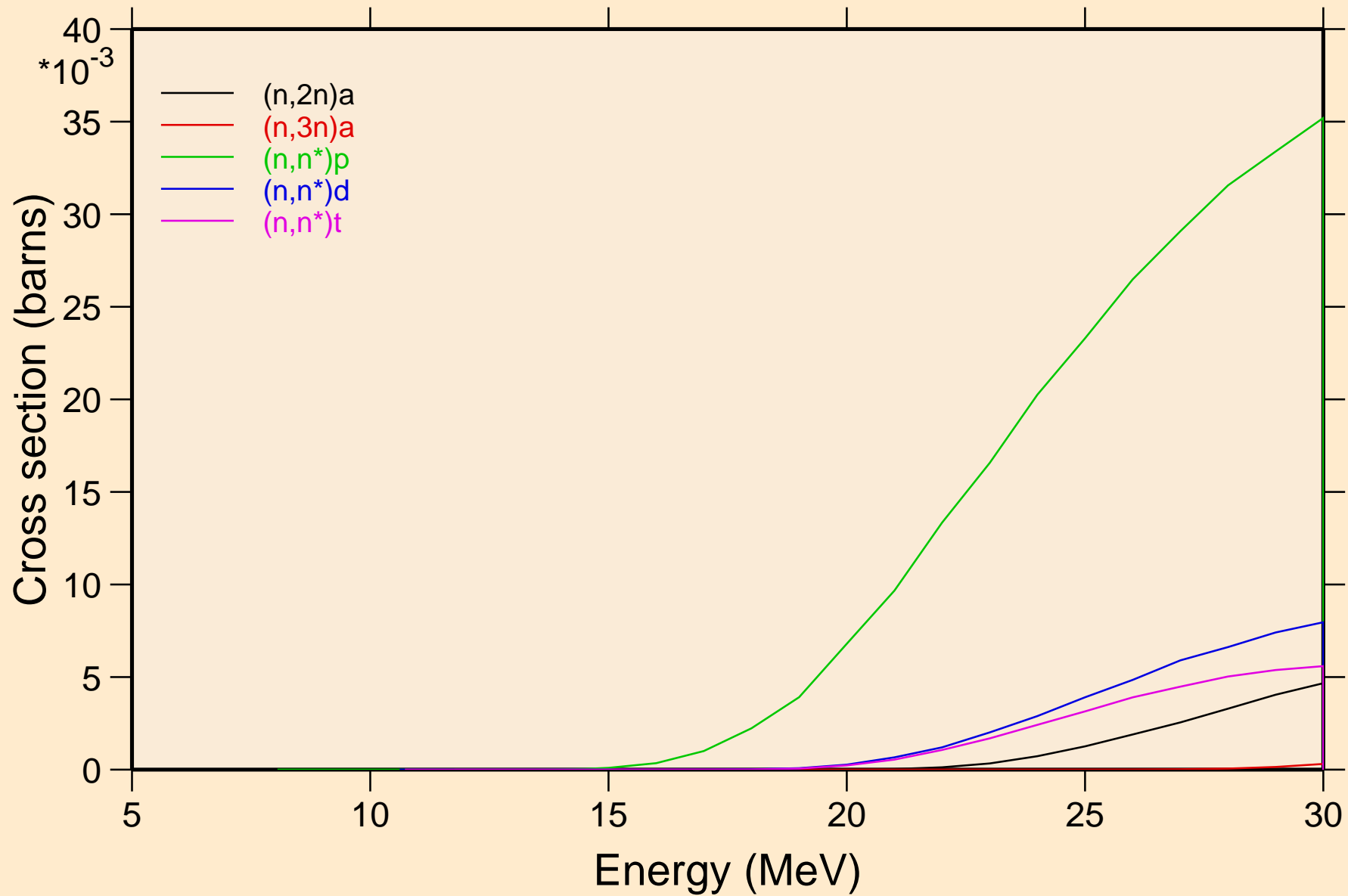
# TM176 NRG TENDL-2015, AKONING

## Threshold reactions



# TM176 NRG TENDL-2015, AKONING

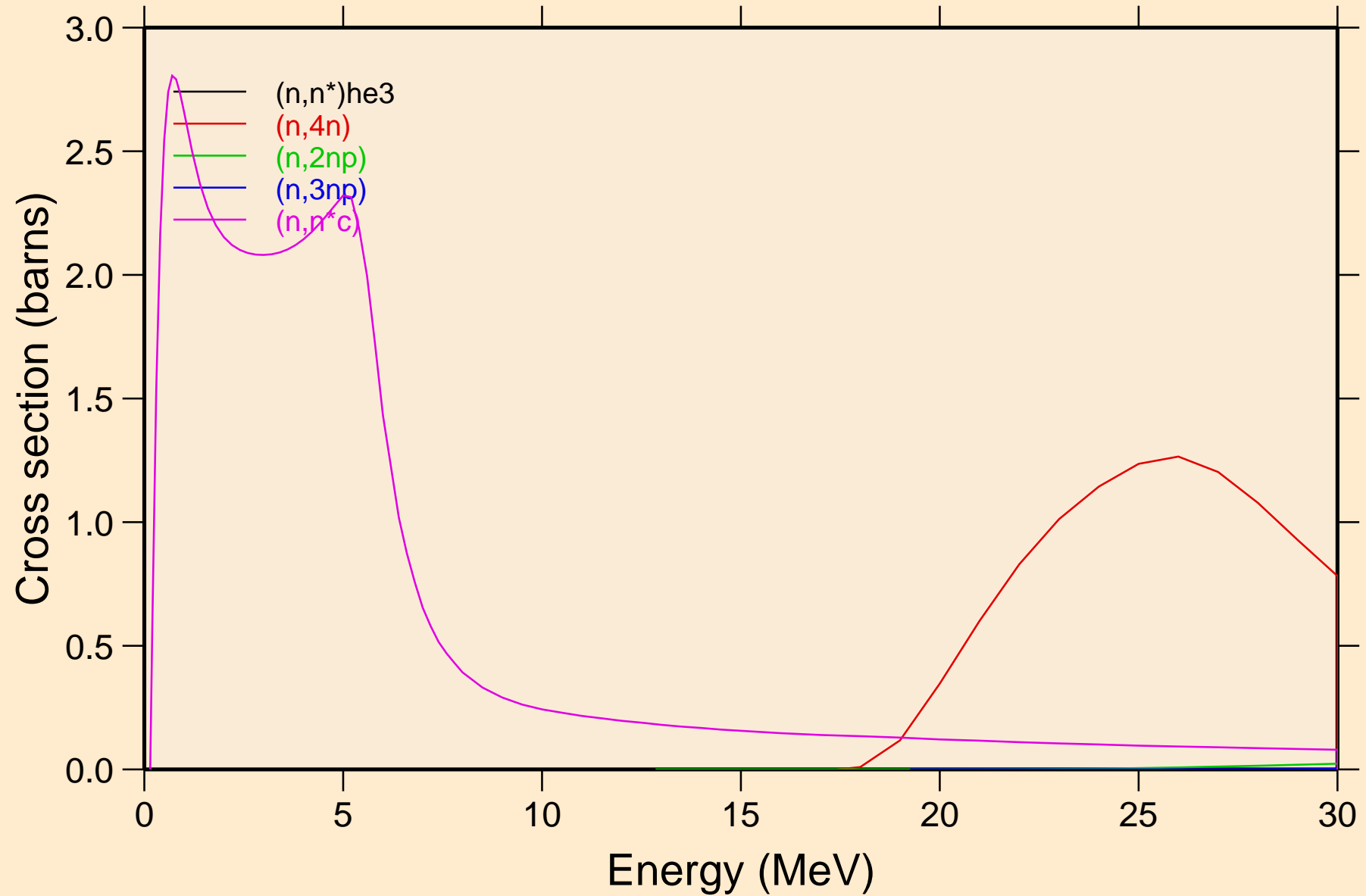
## Threshold reactions





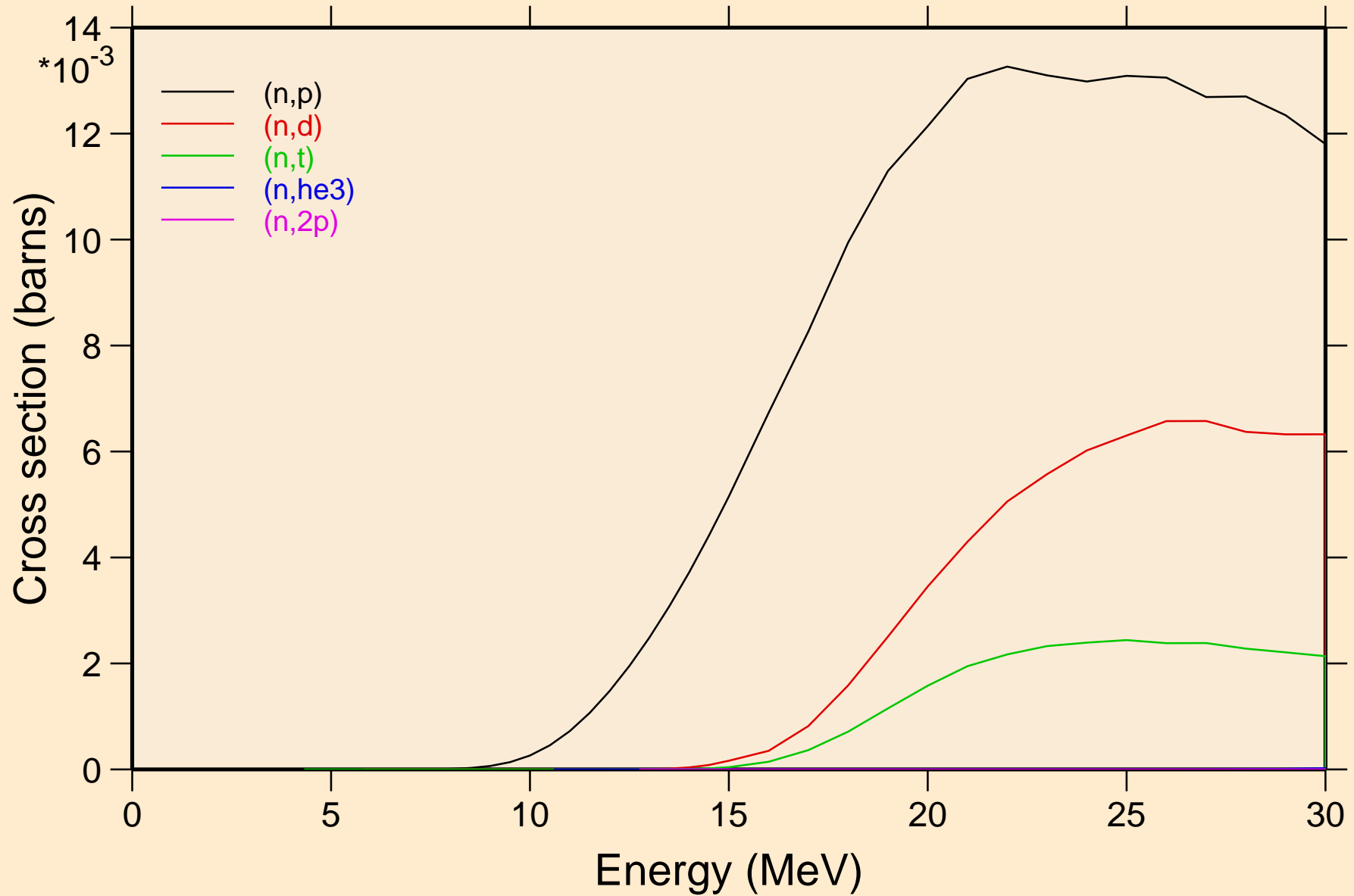
# TM176 NRG TENDL-2015, AKONING

## Threshold reactions

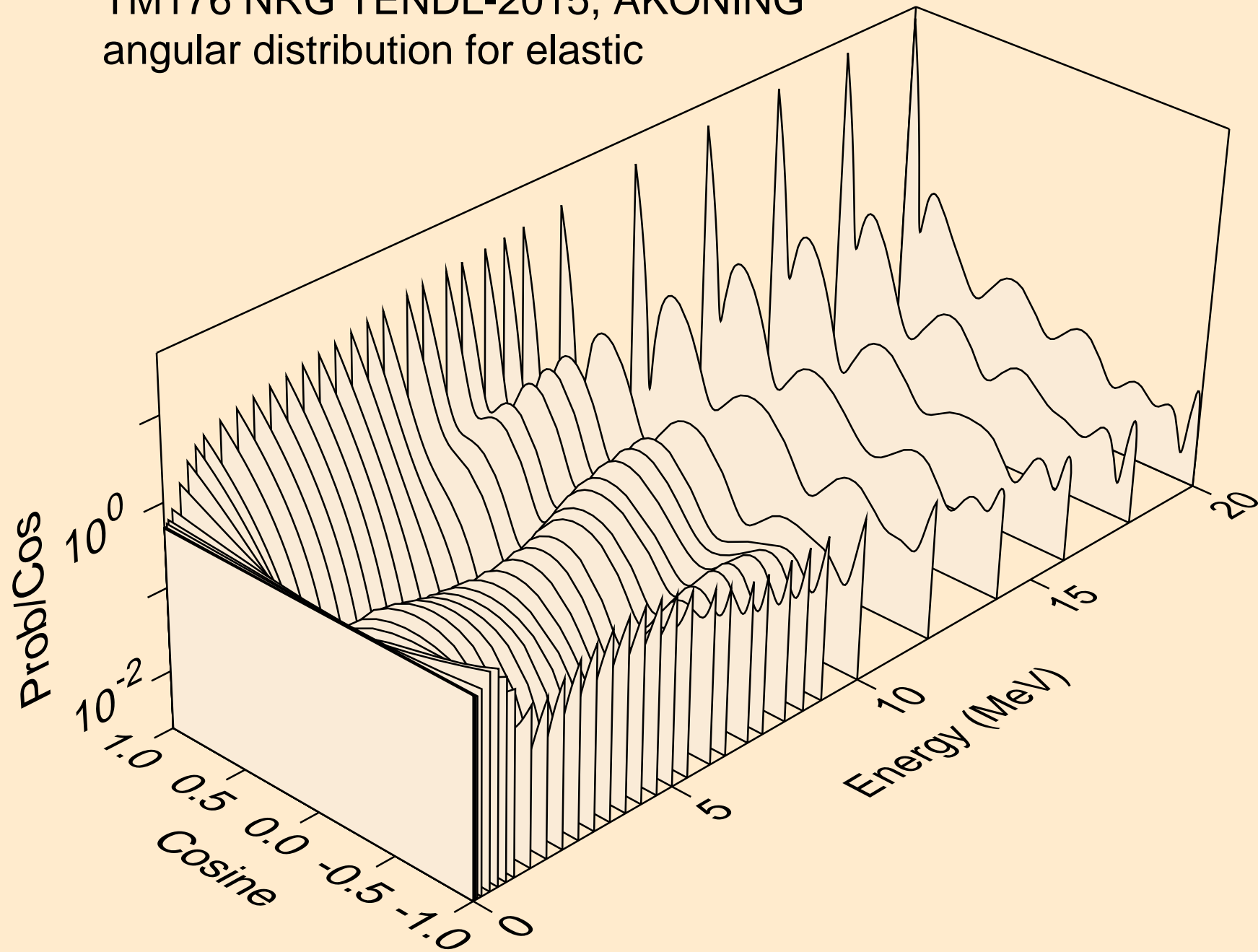


# TM176 NRG TENDL-2015, AKONING

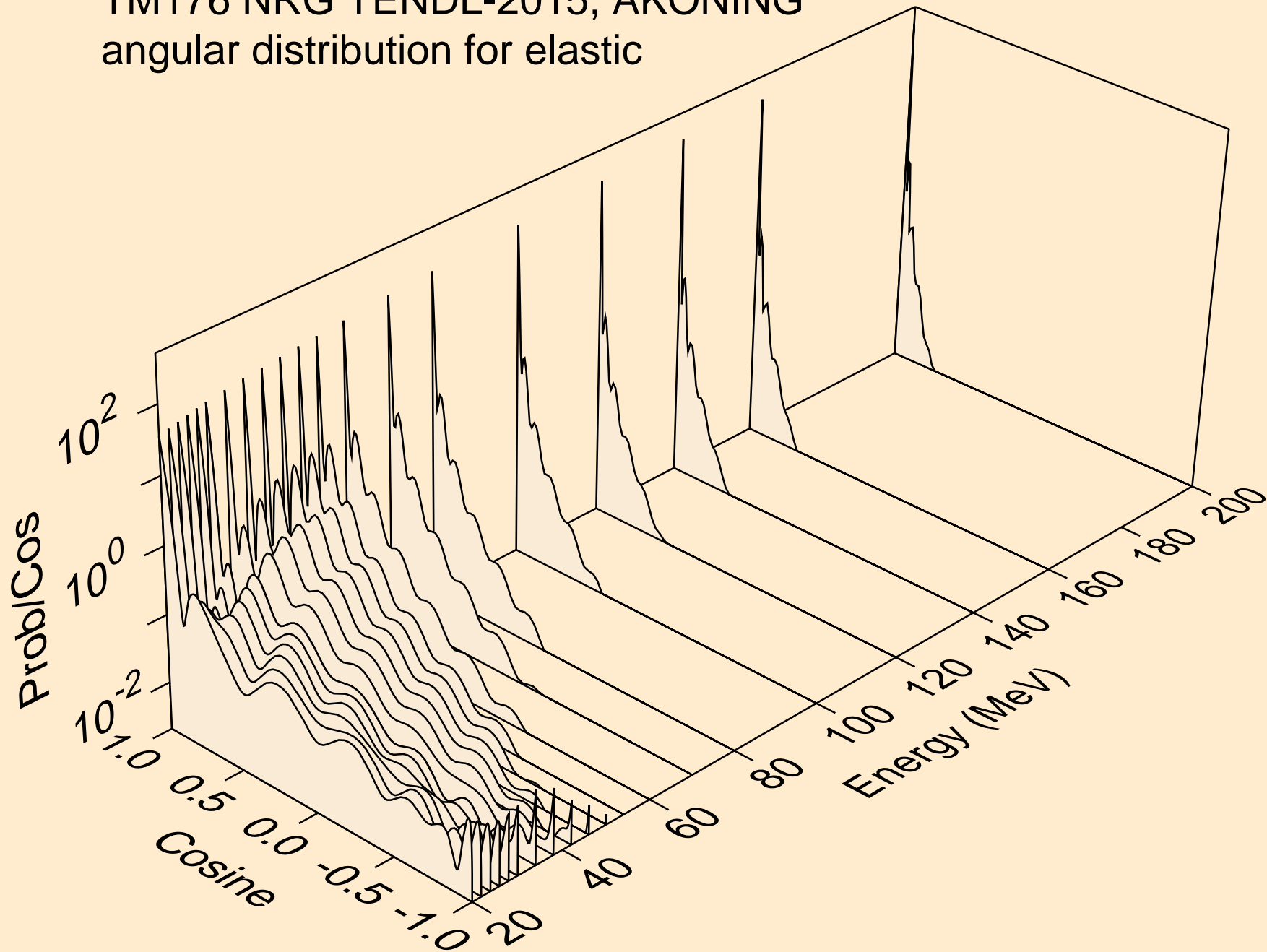
## Threshold reactions



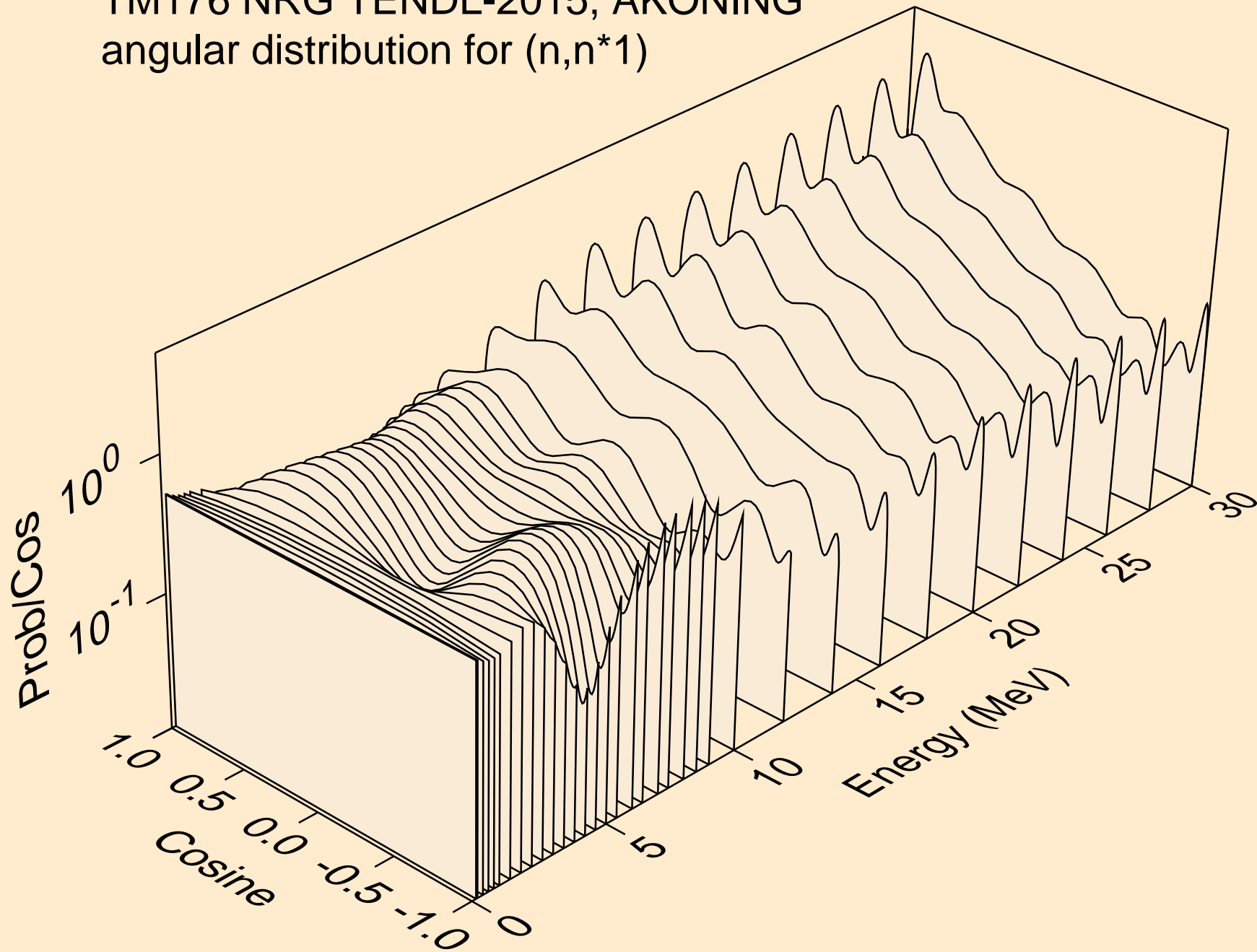
TM176 NRG TENDL-2015, AKONING  
angular distribution for elastic



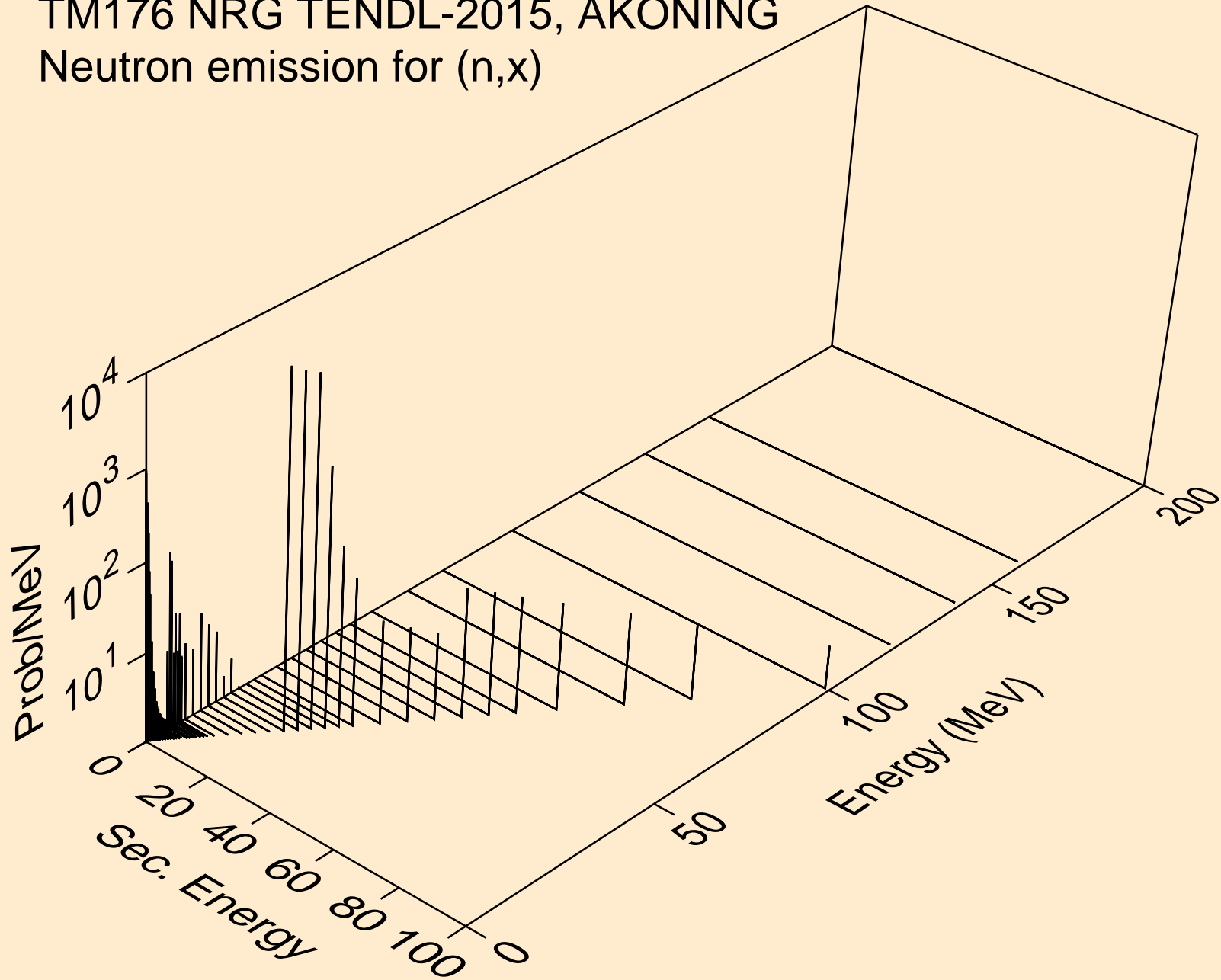
TM176 NRG TENDL-2015, AKONING  
angular distribution for elastic



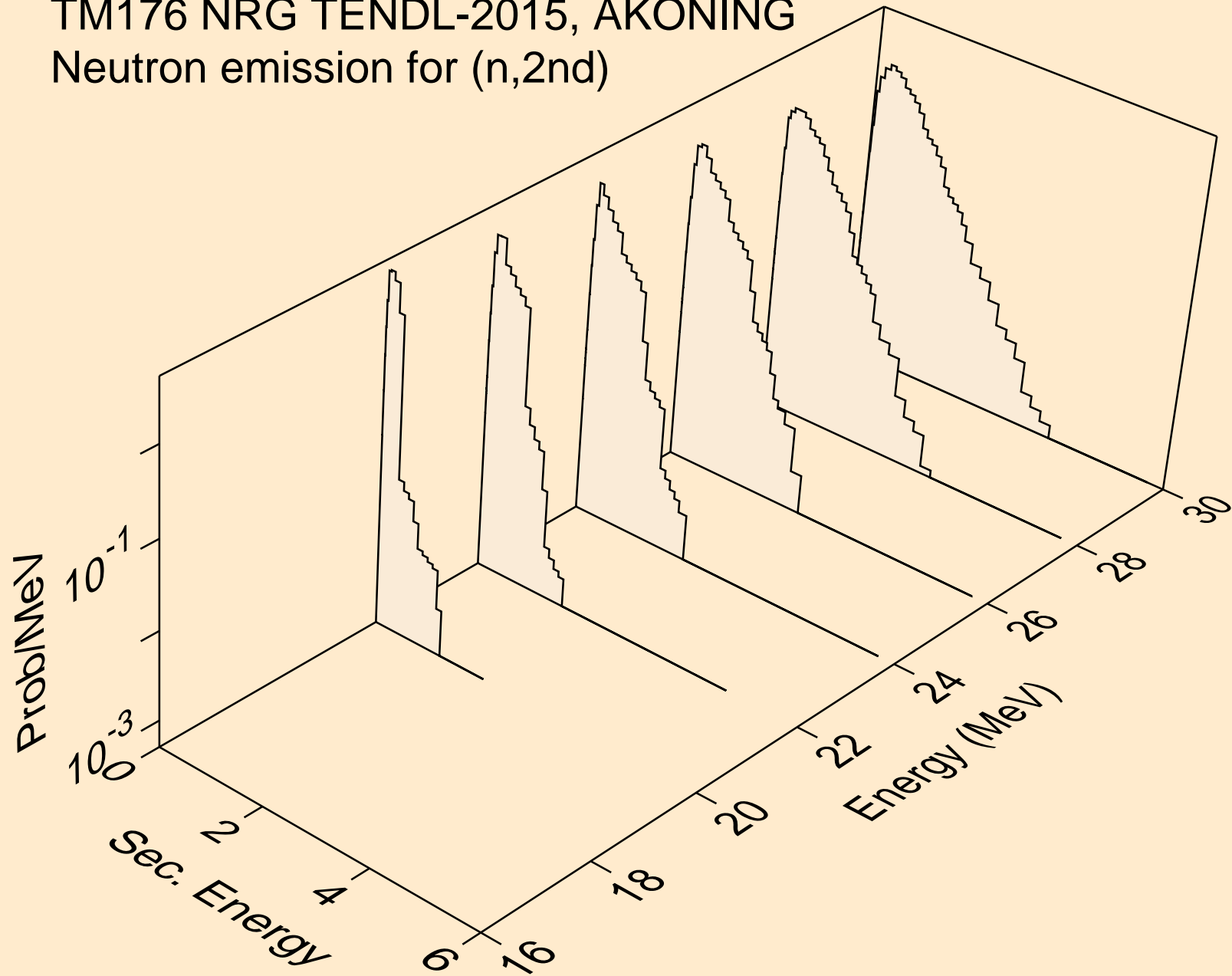
TM176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



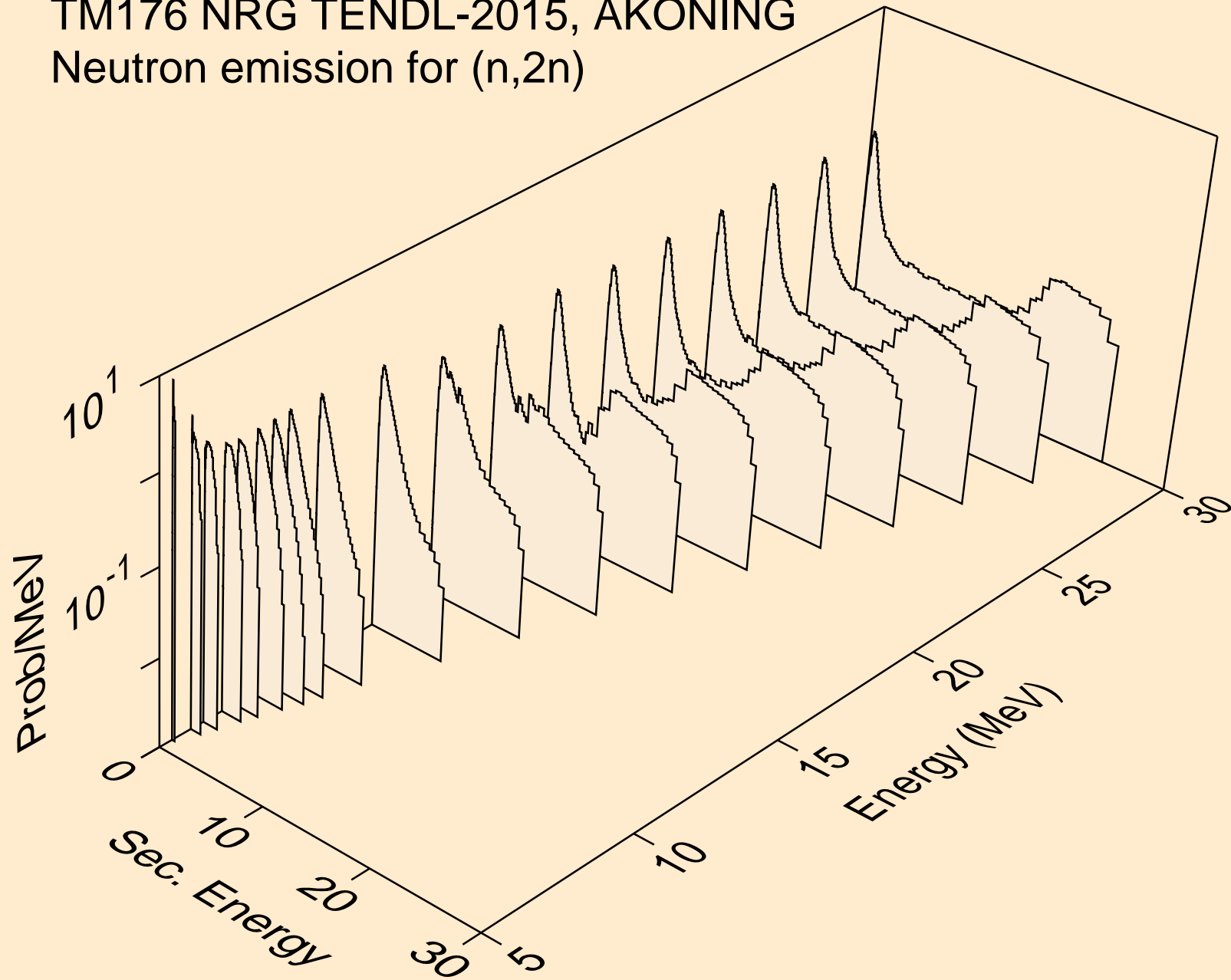
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

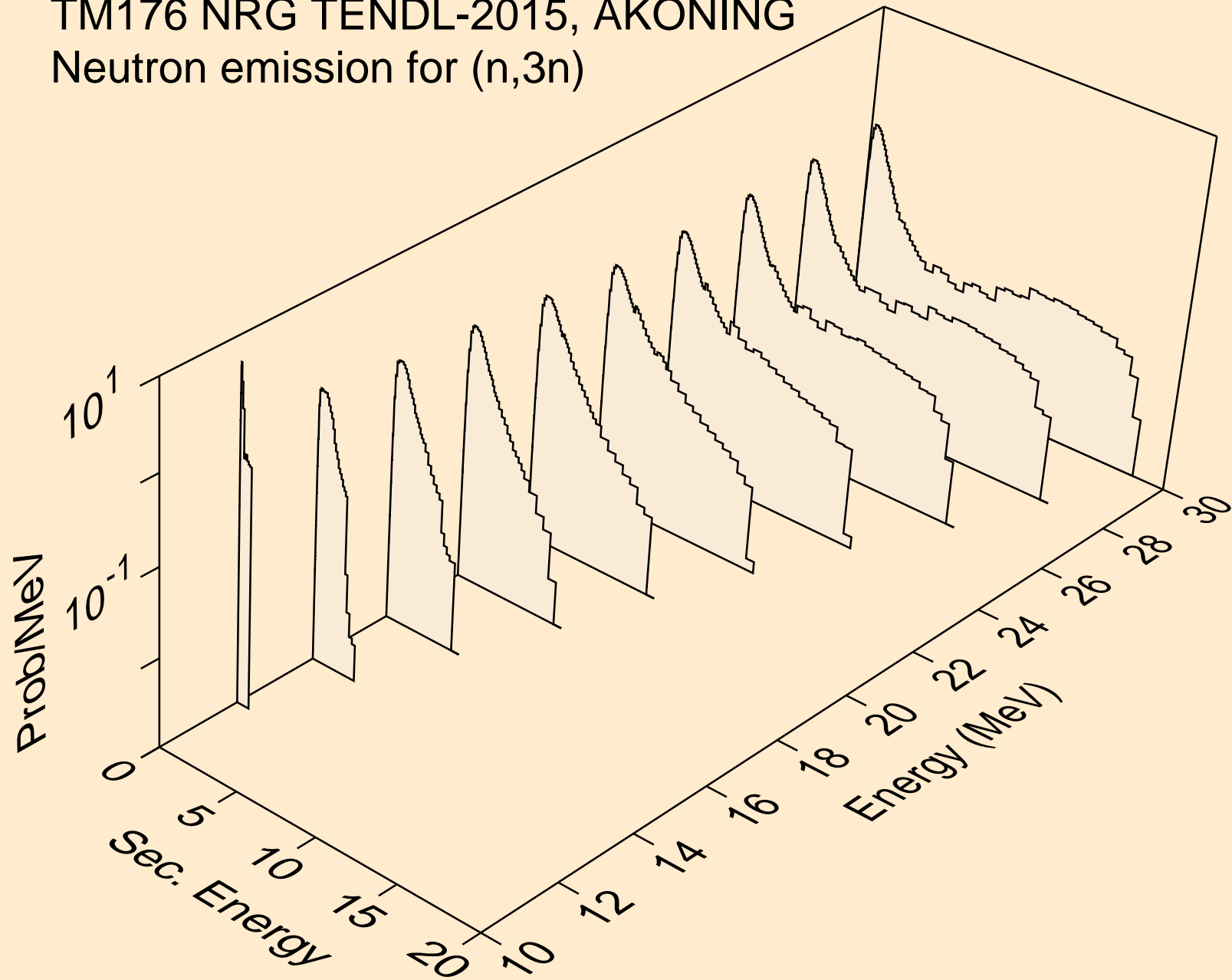


TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

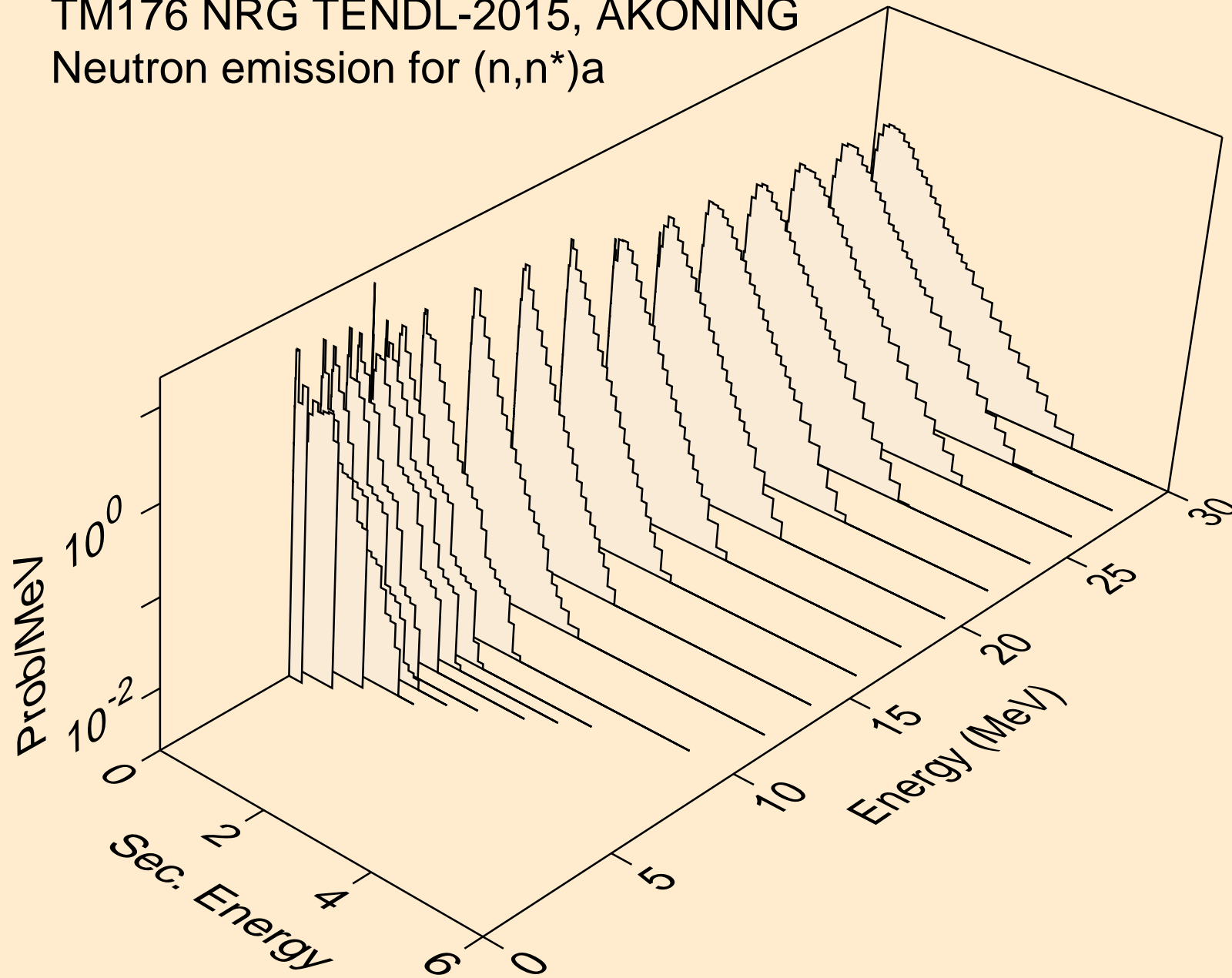




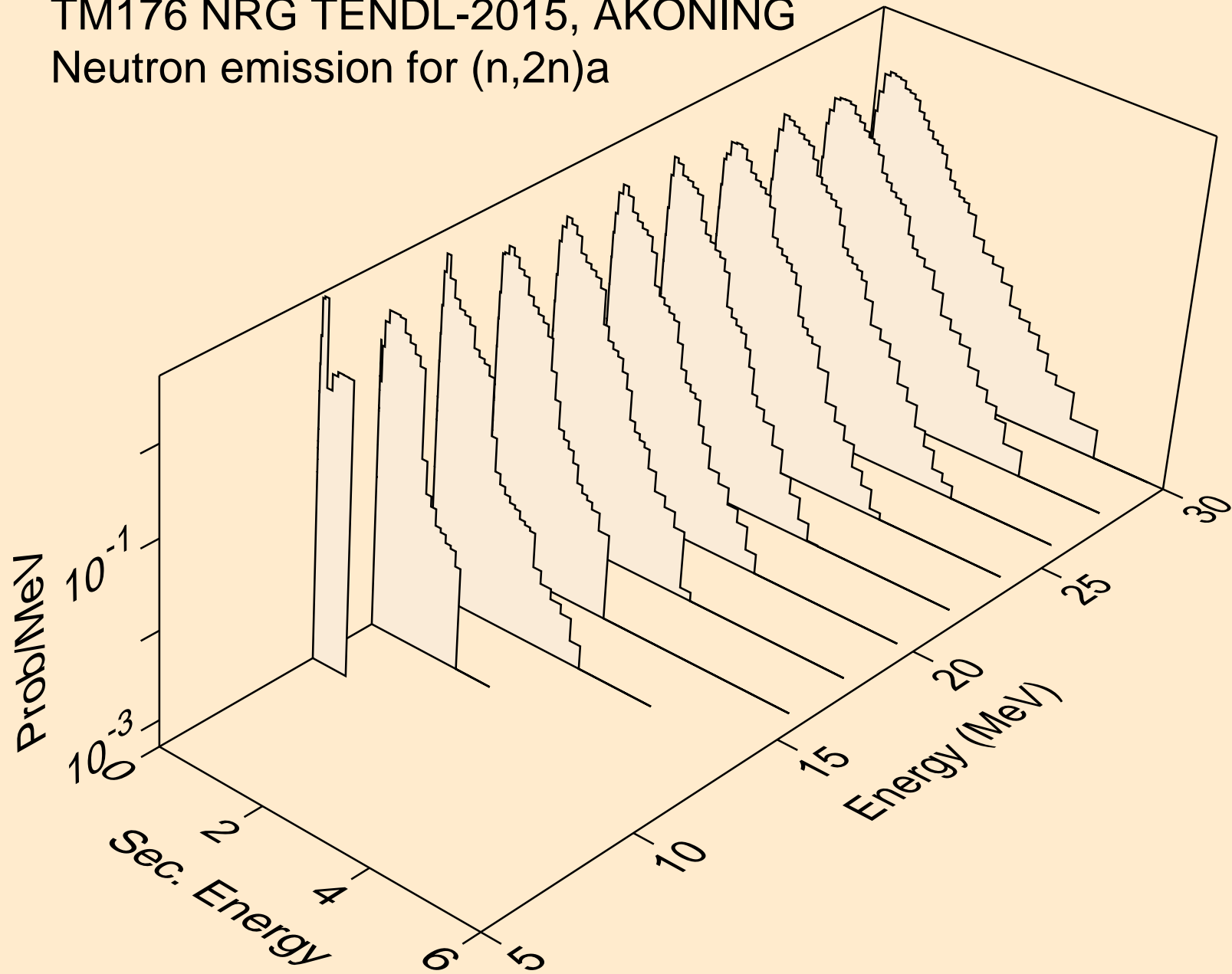
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



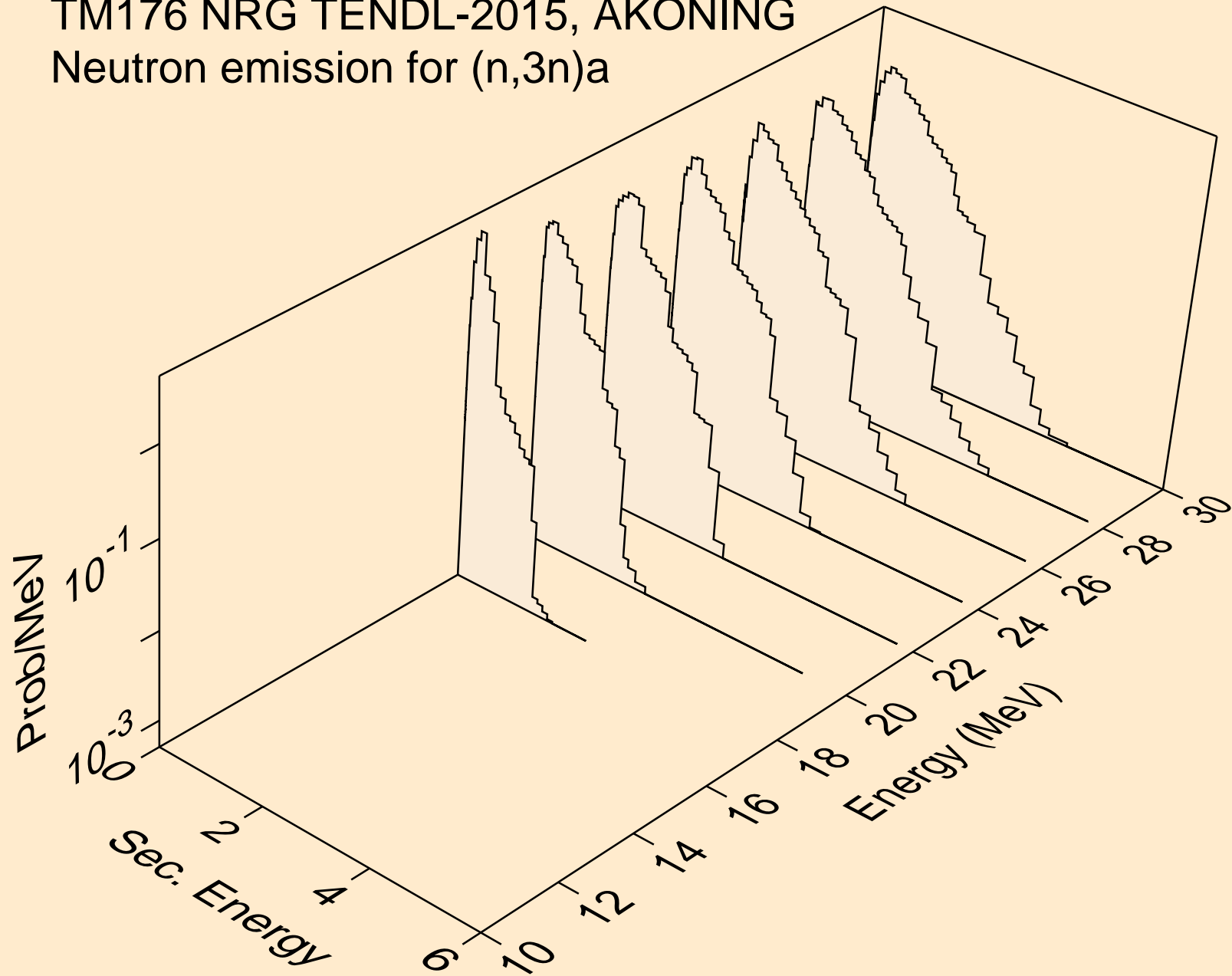
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



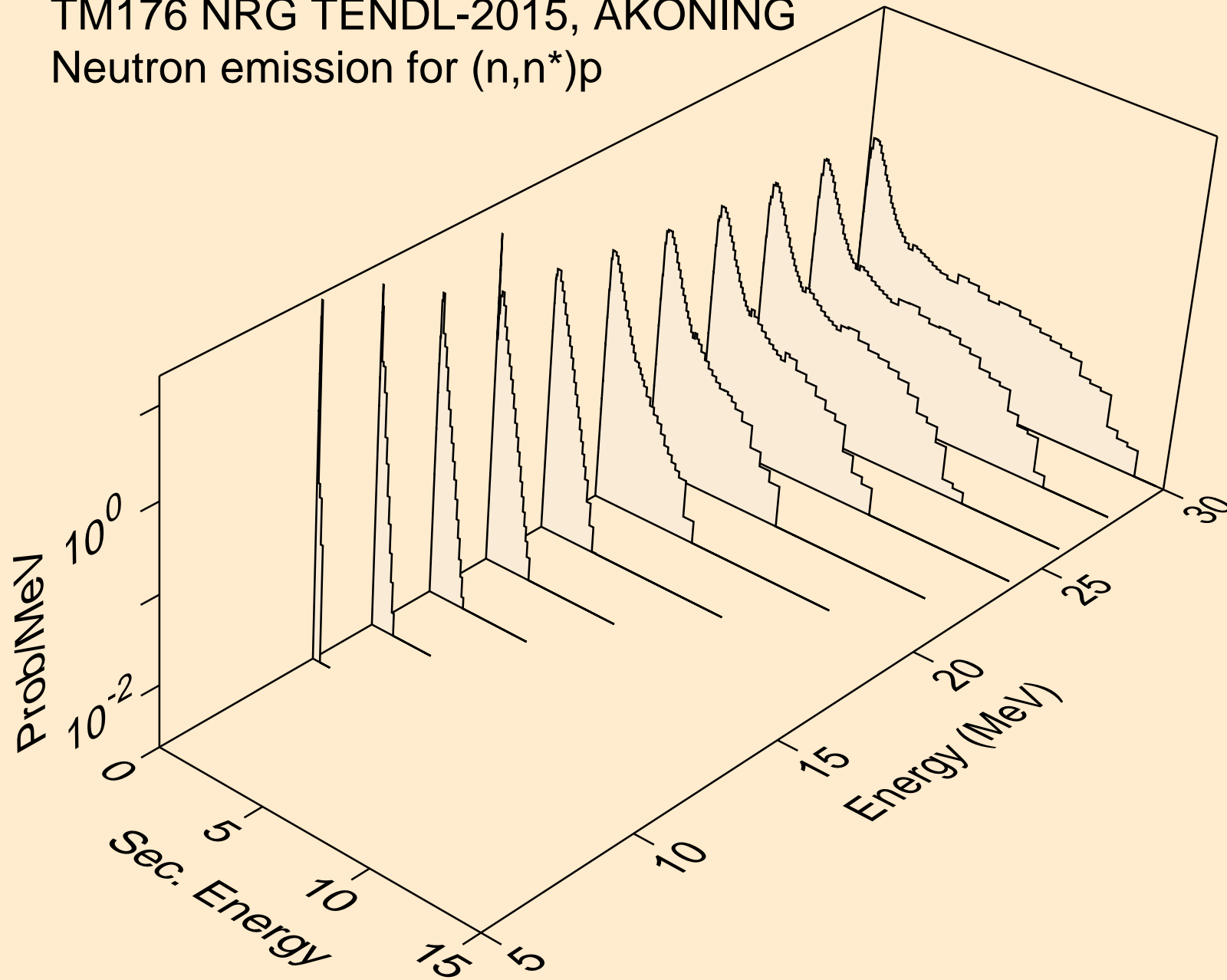
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



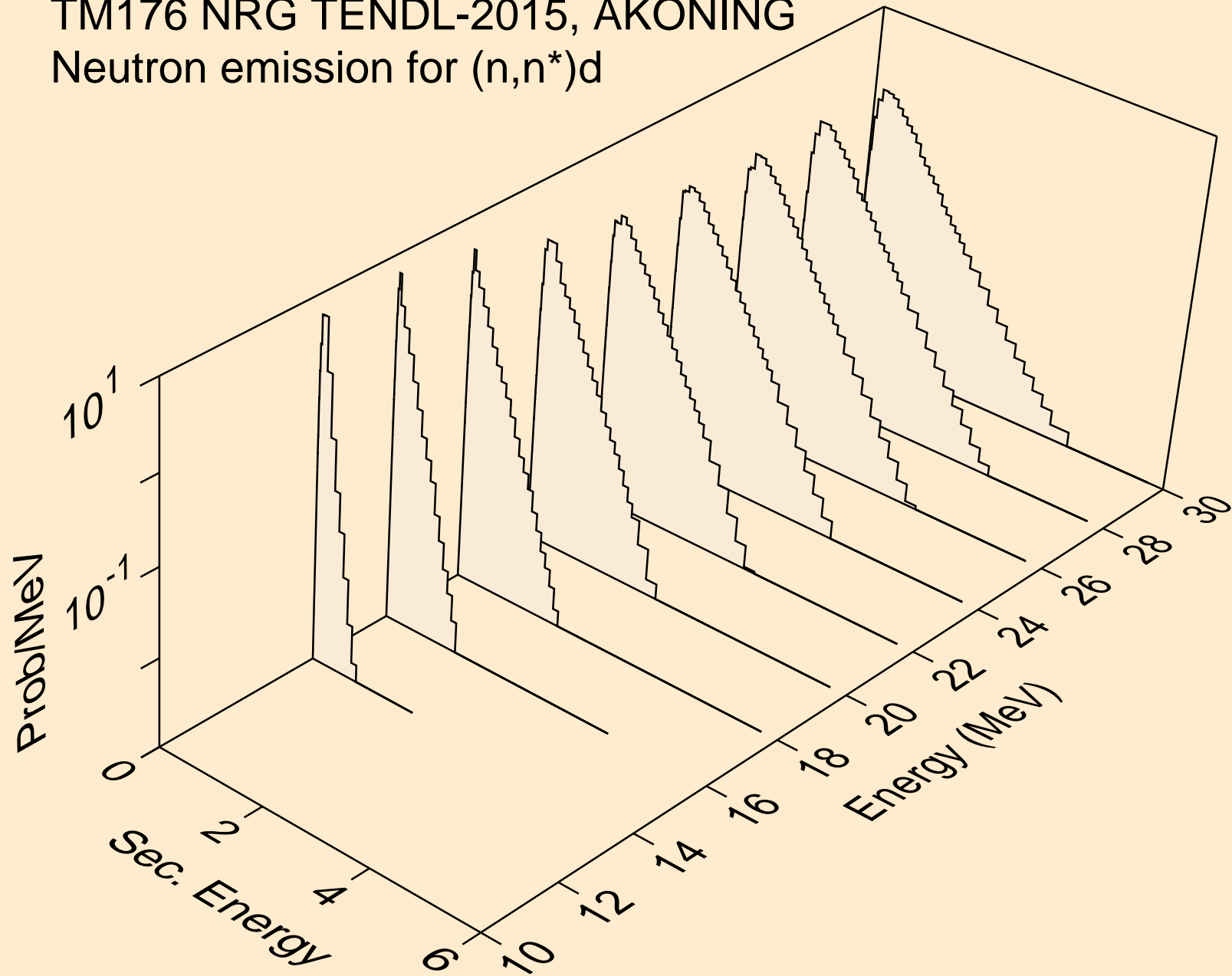
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



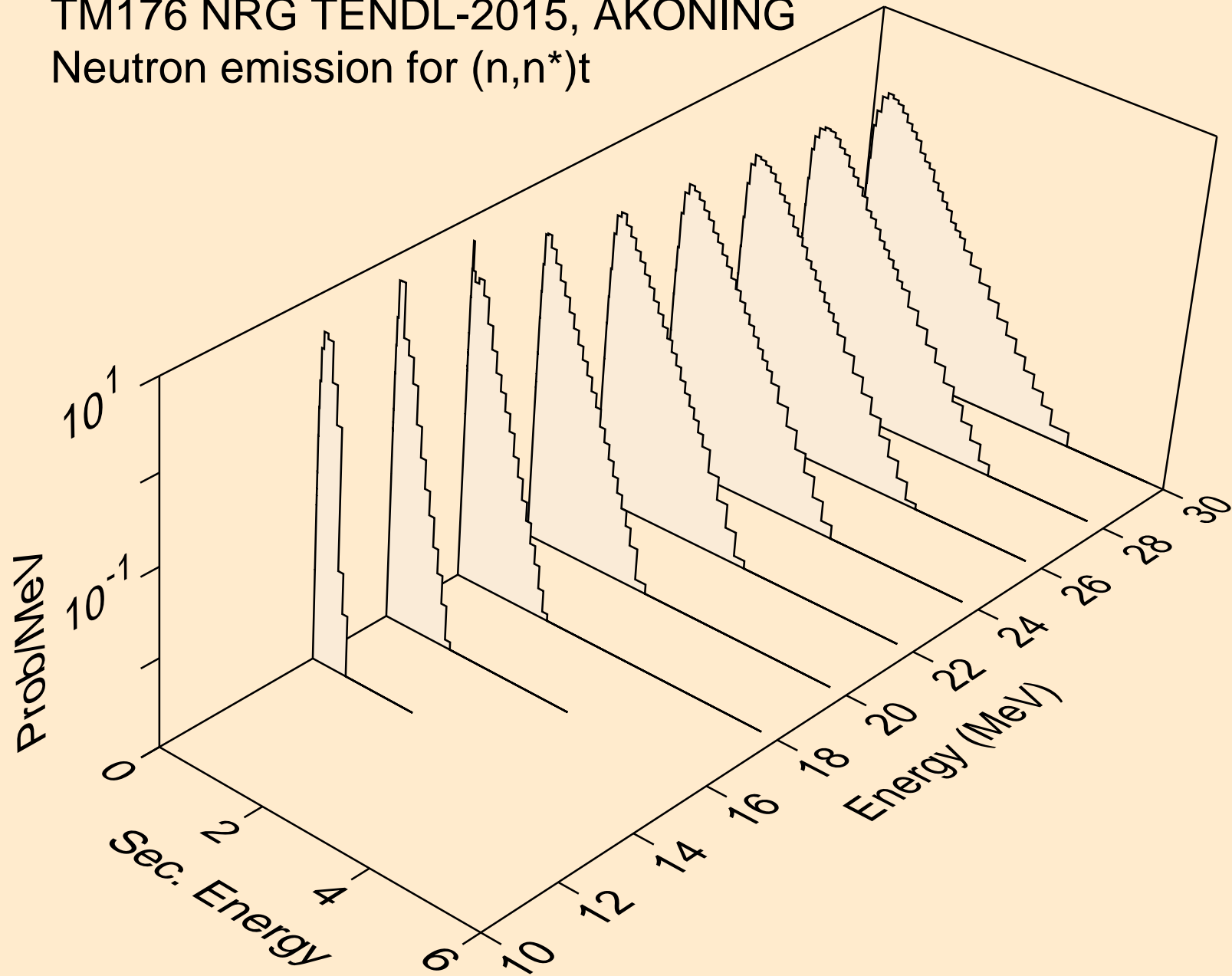
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



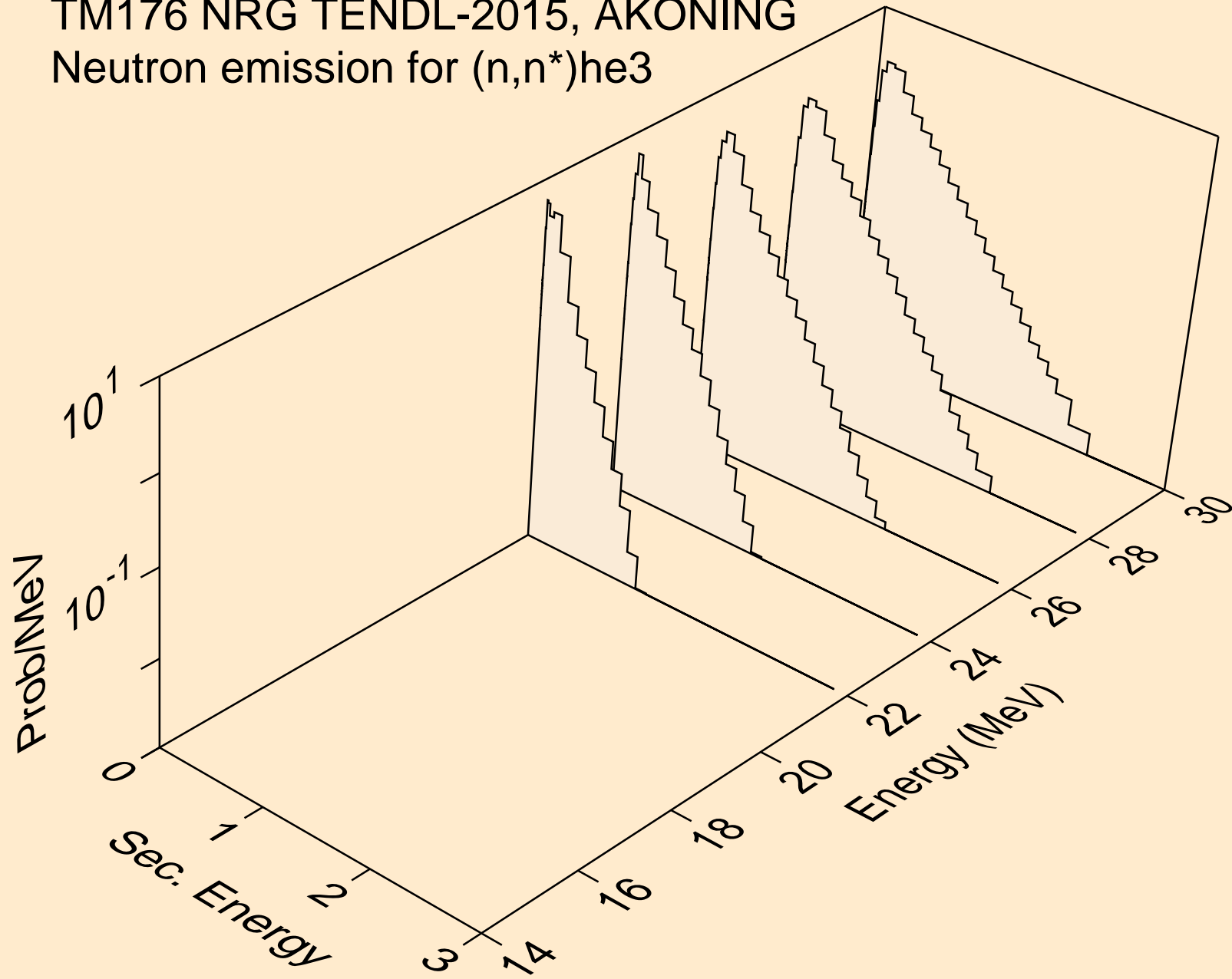
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

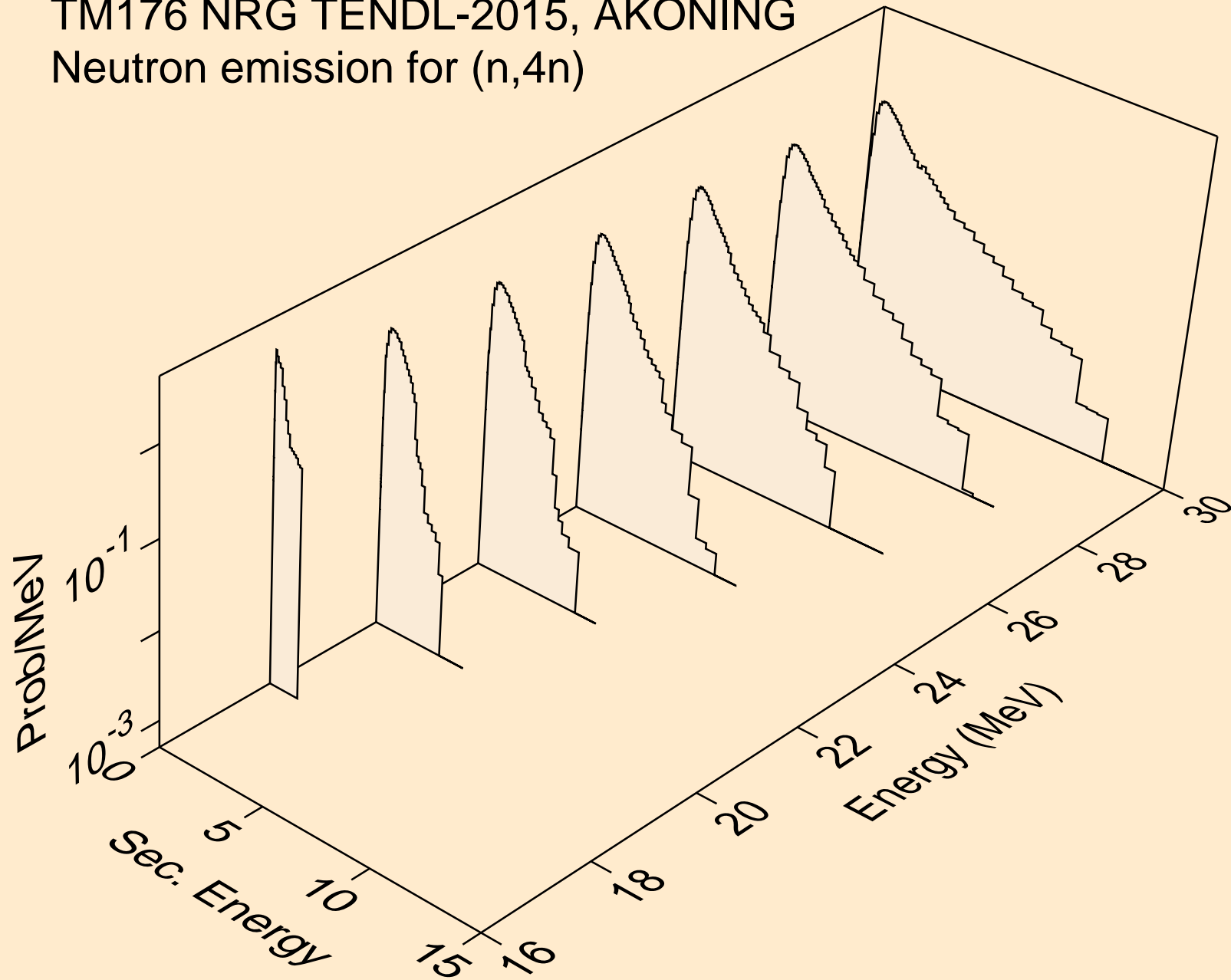


TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

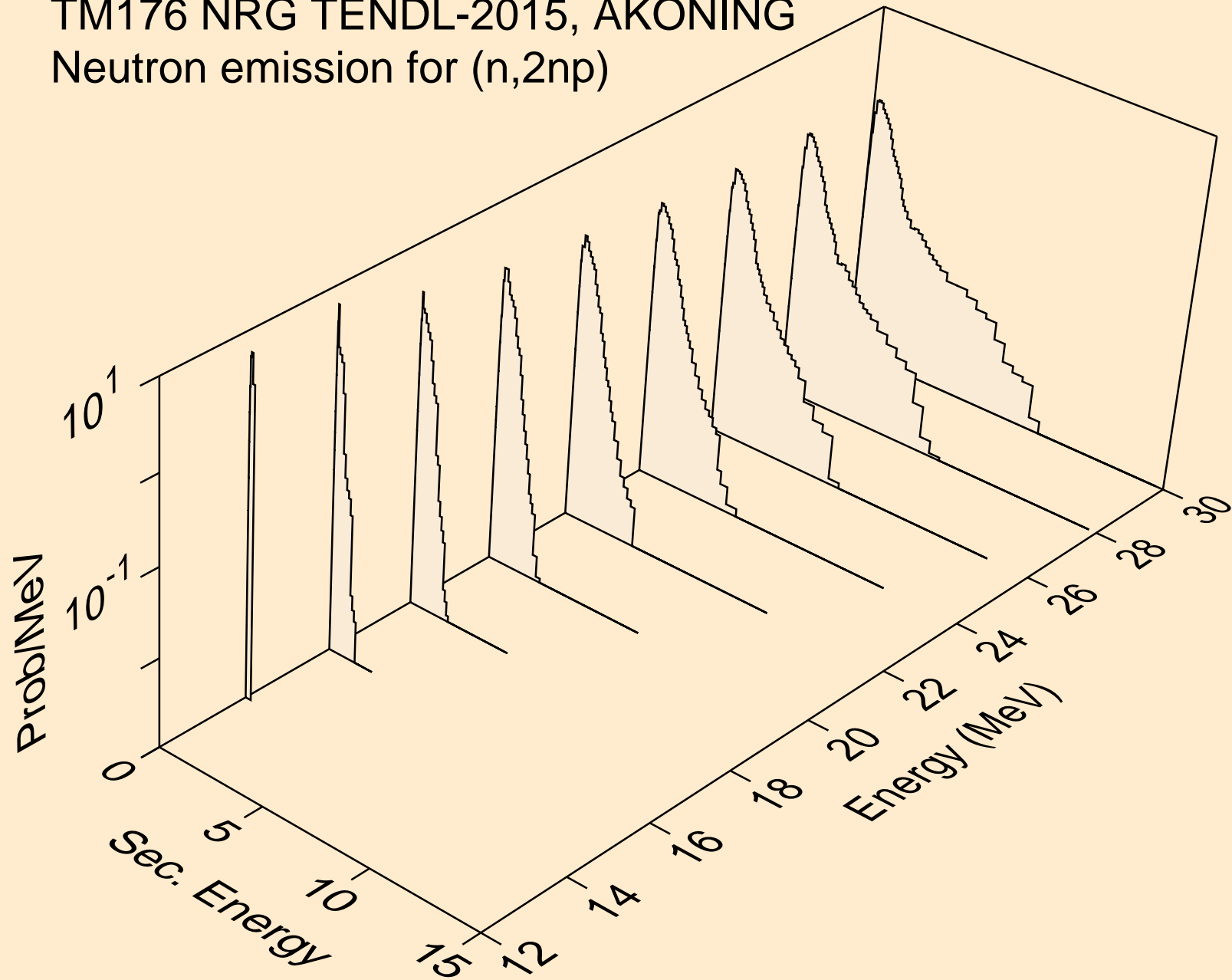




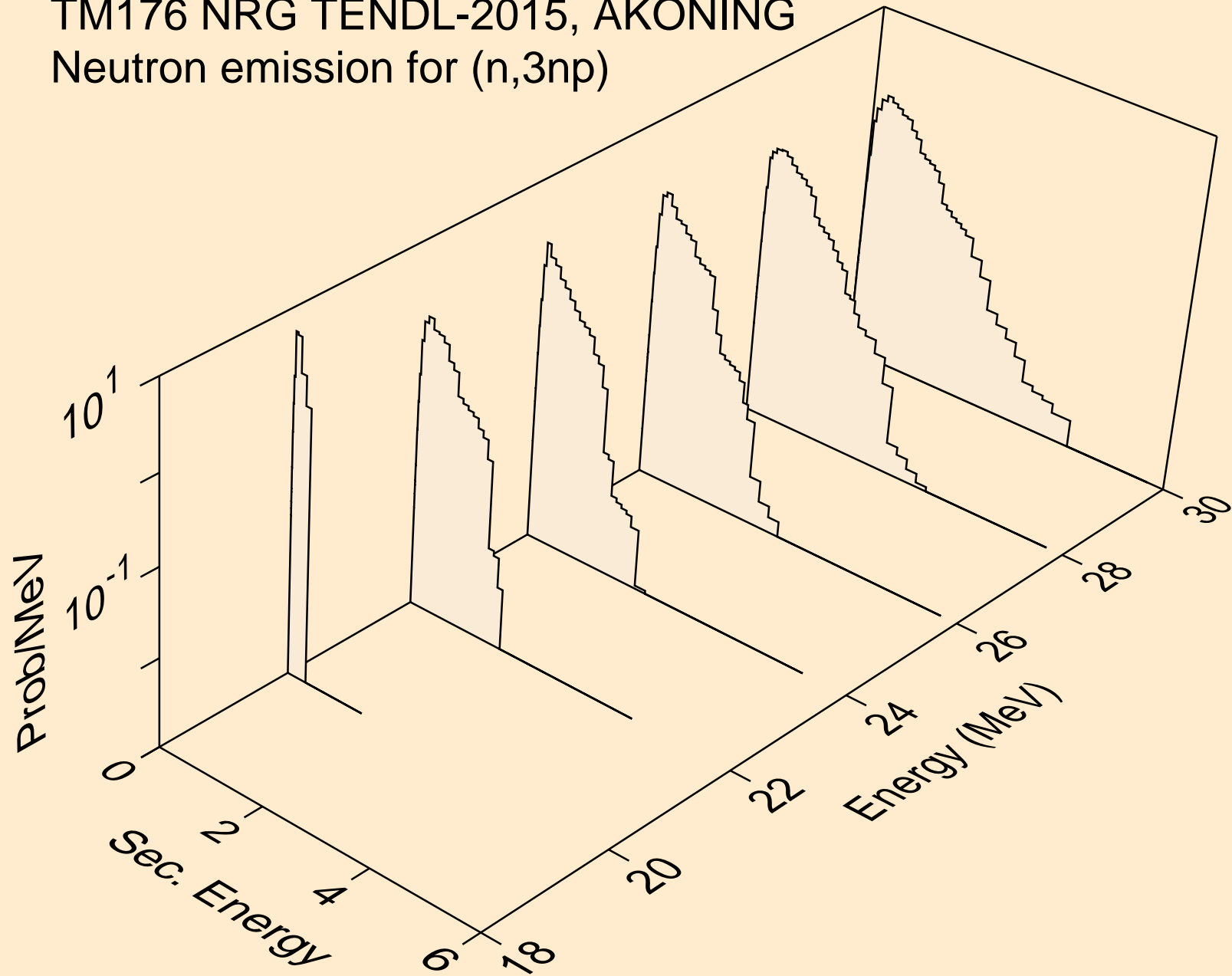
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



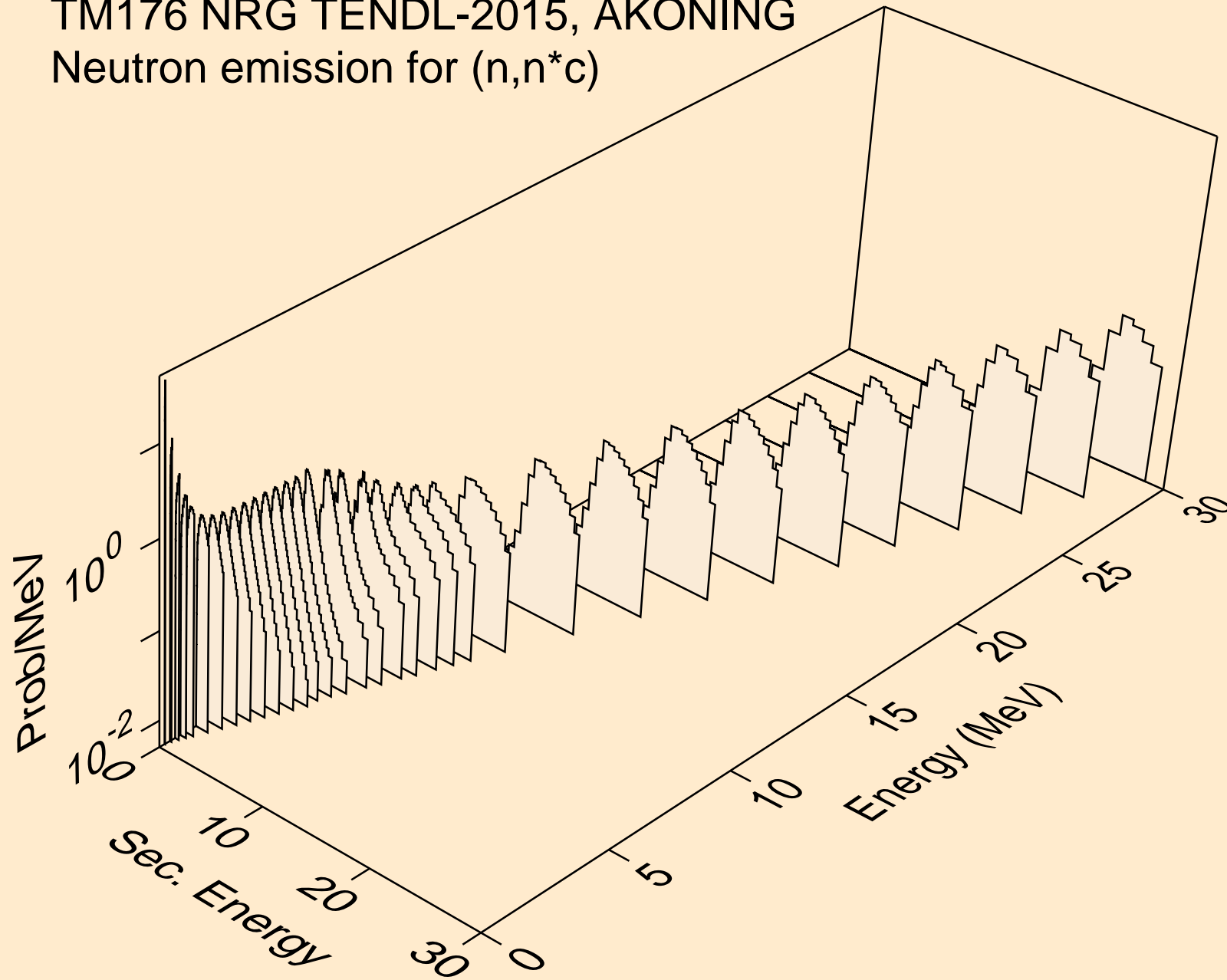
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



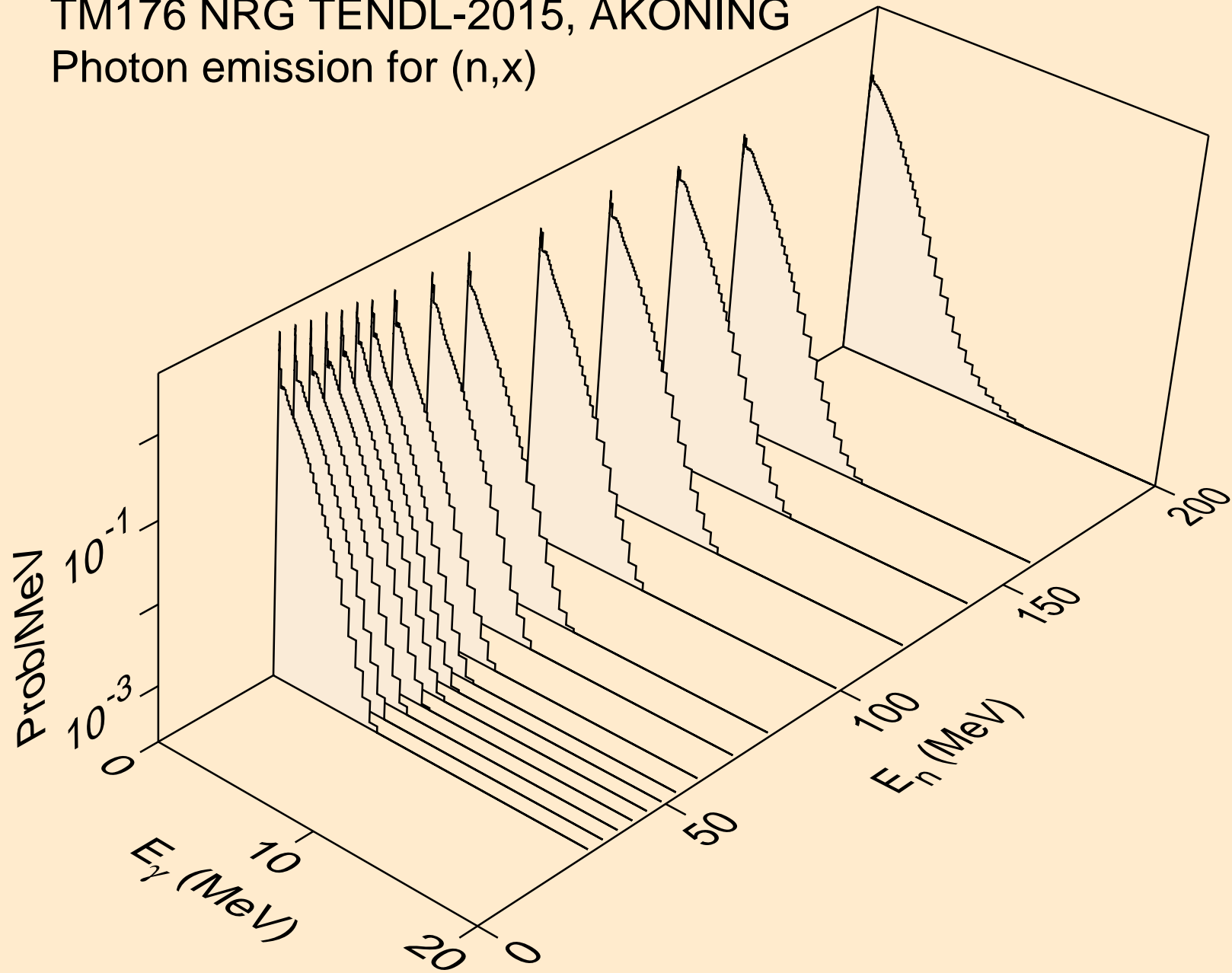
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



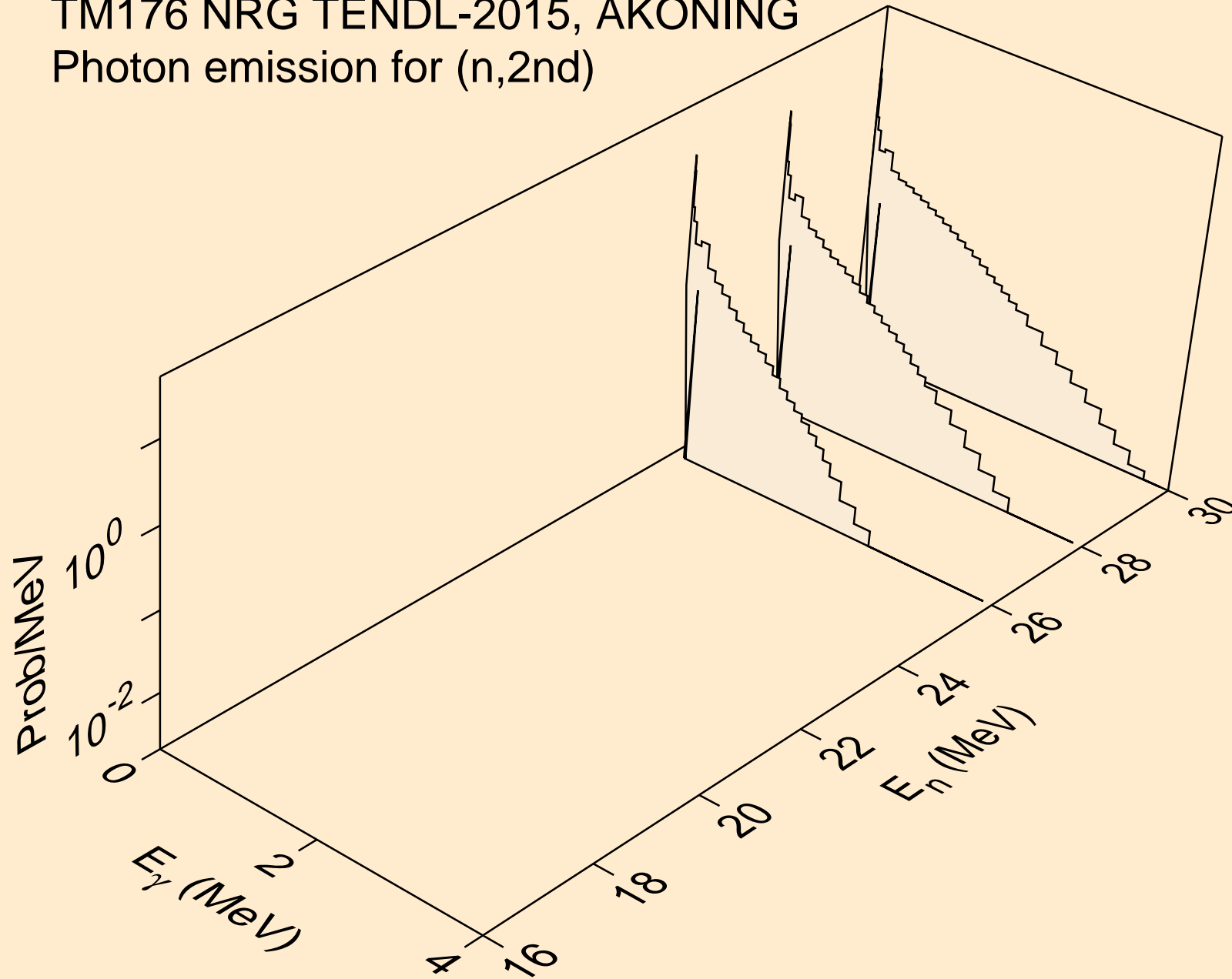
TM176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



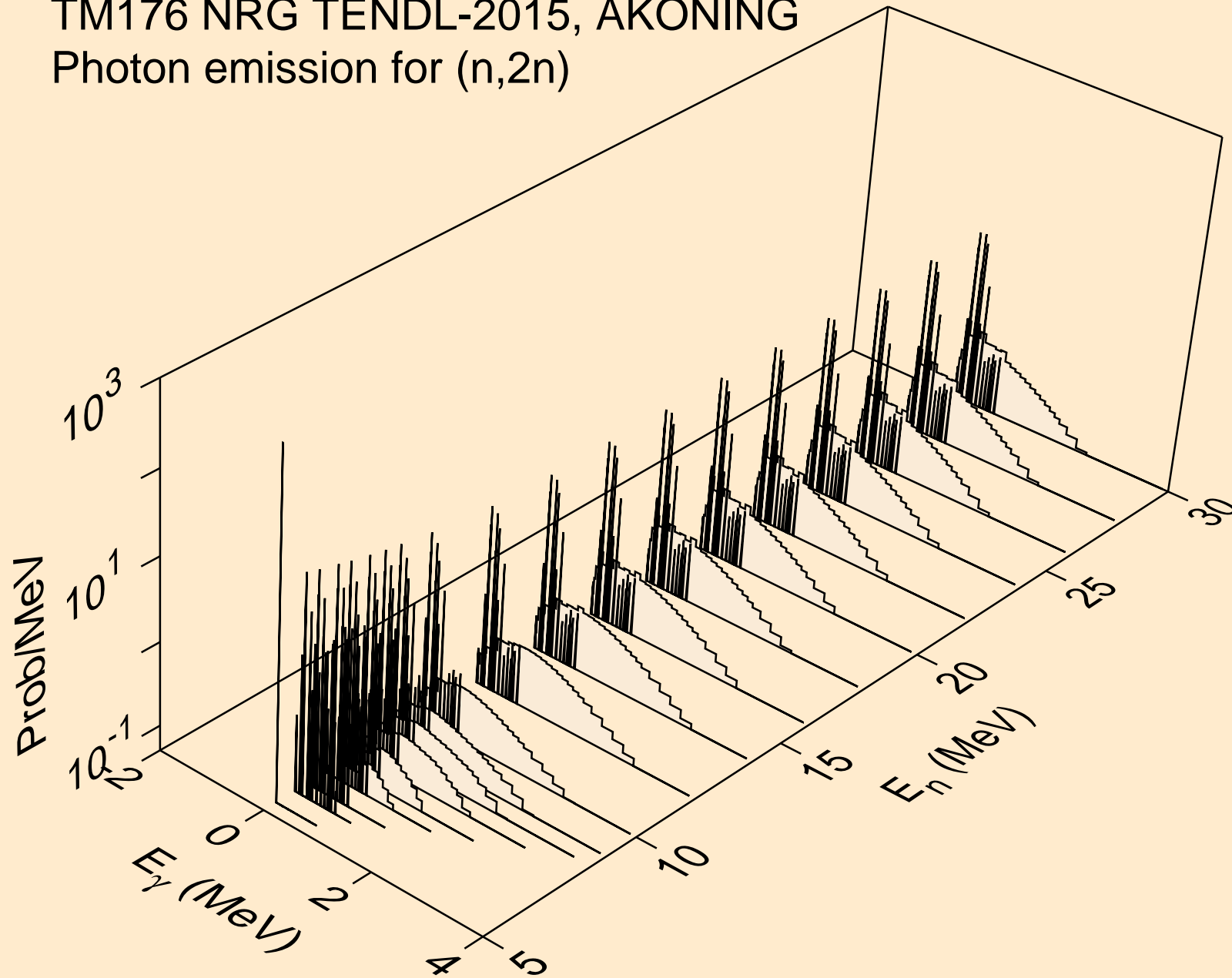
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



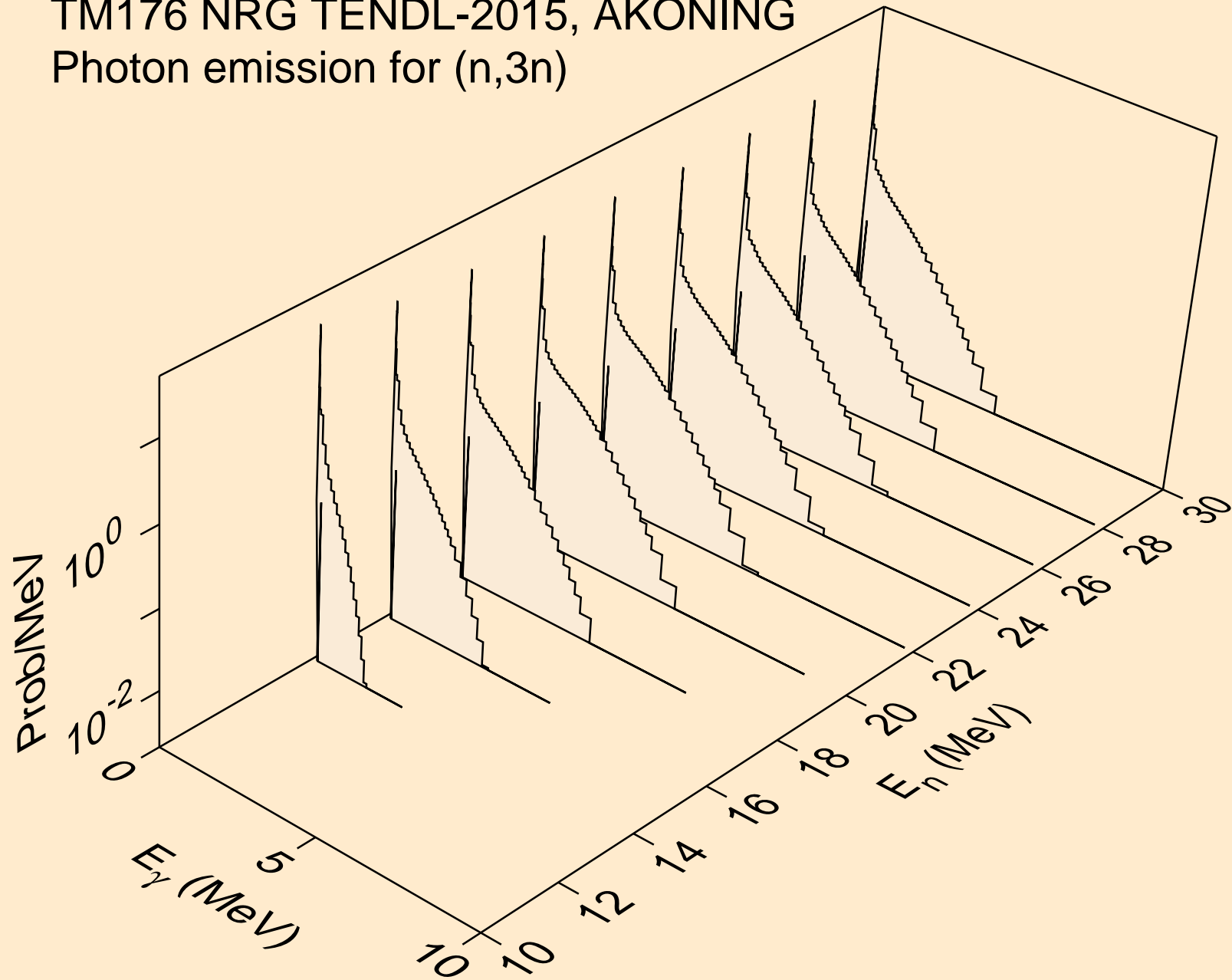
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

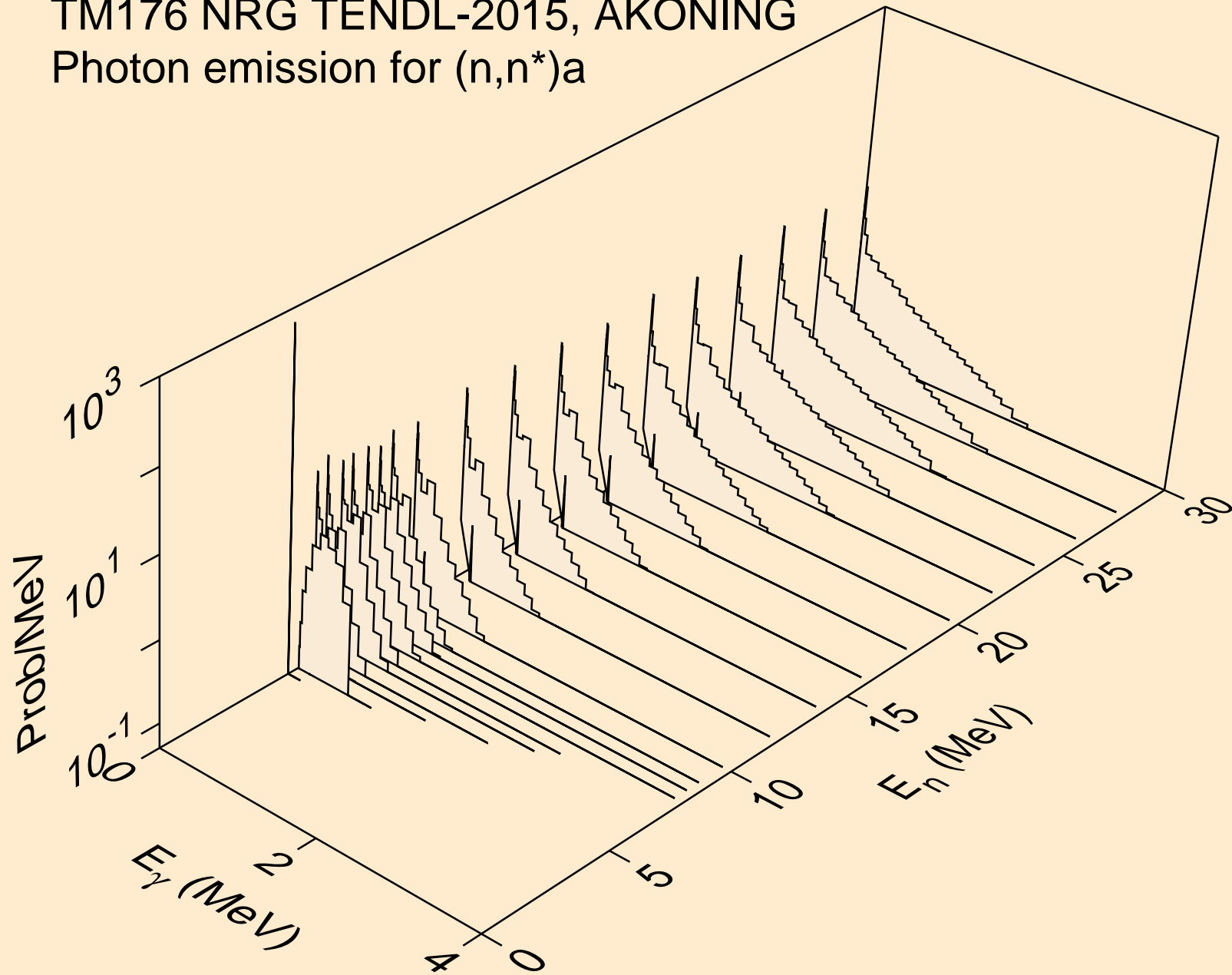


TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

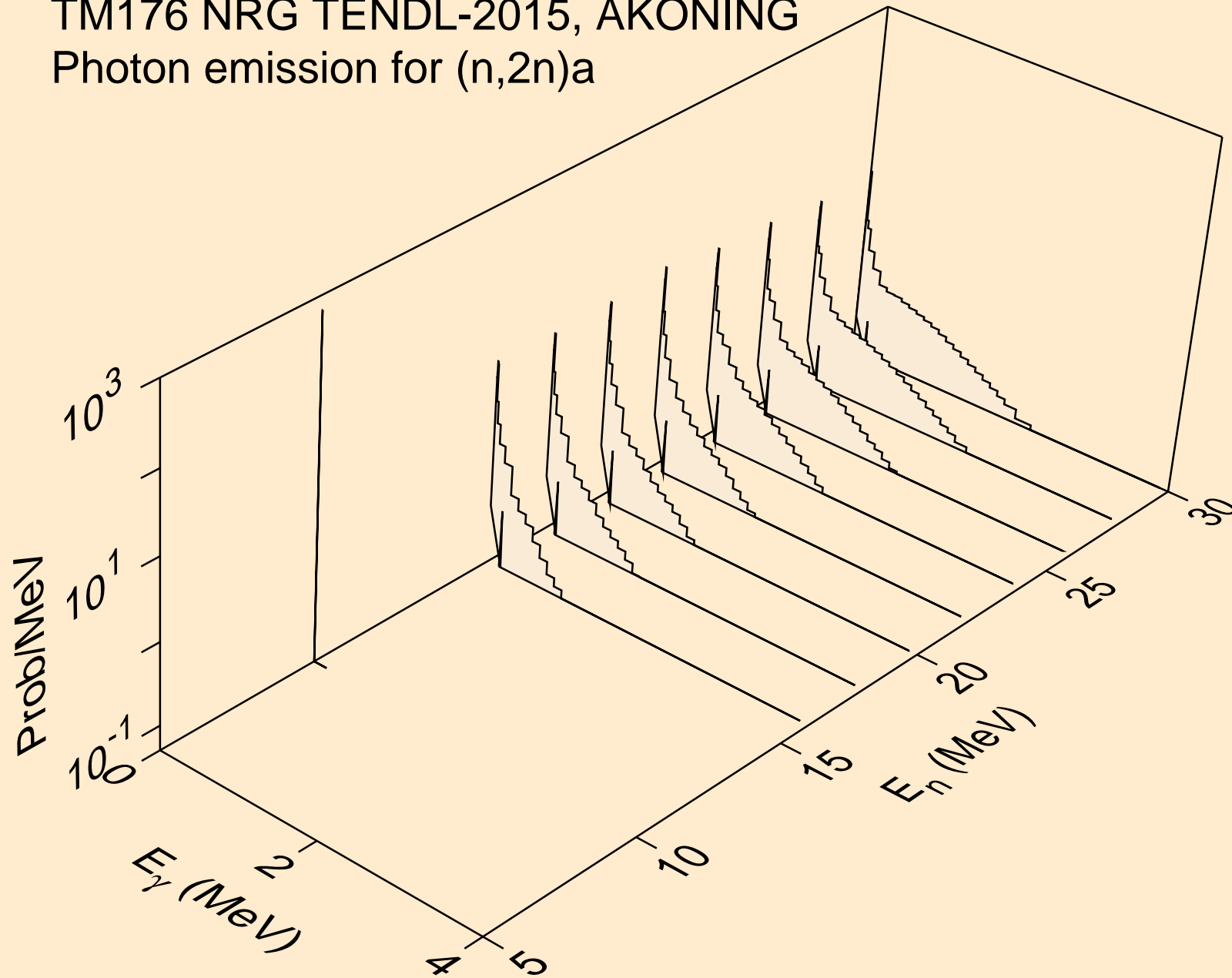




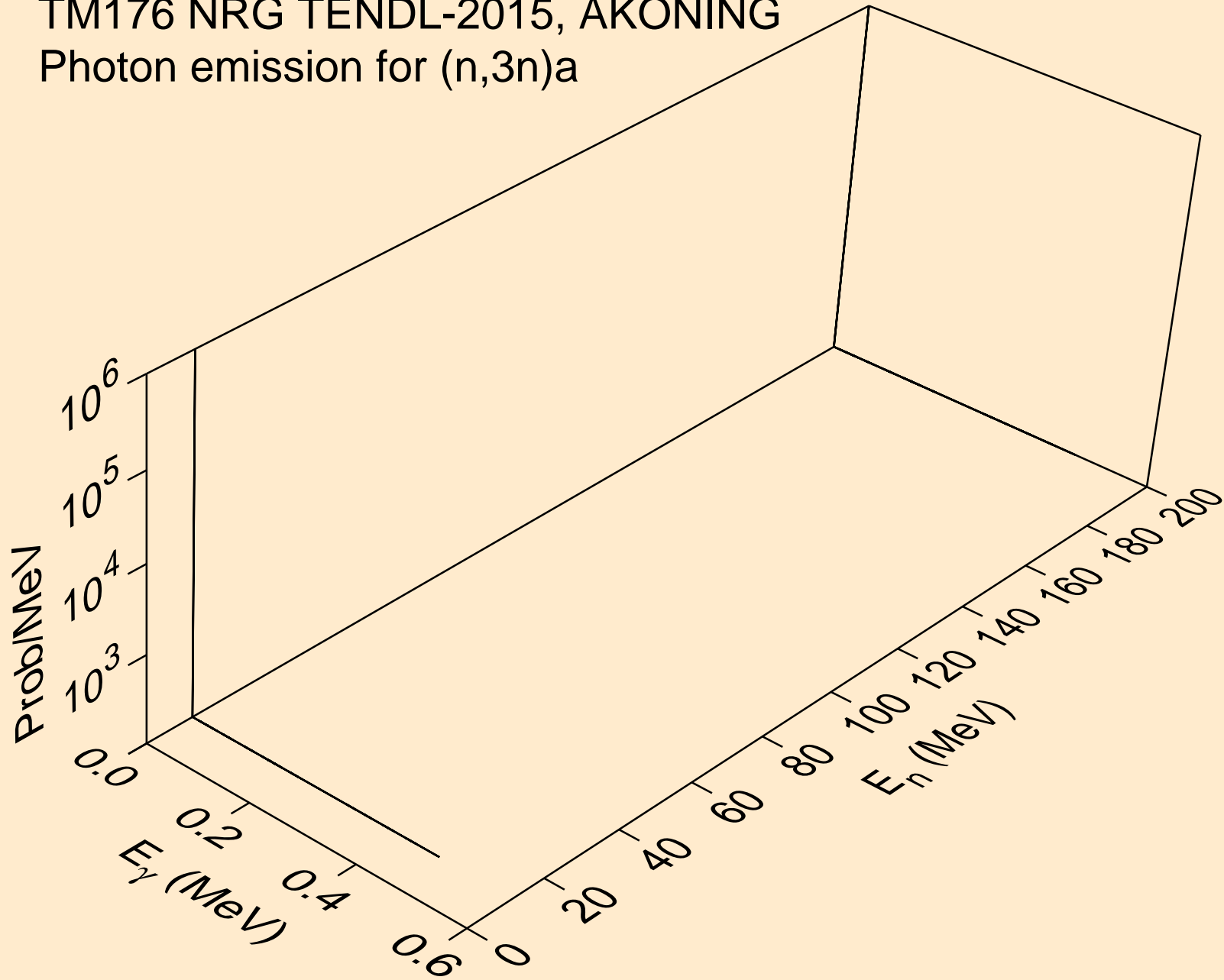
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



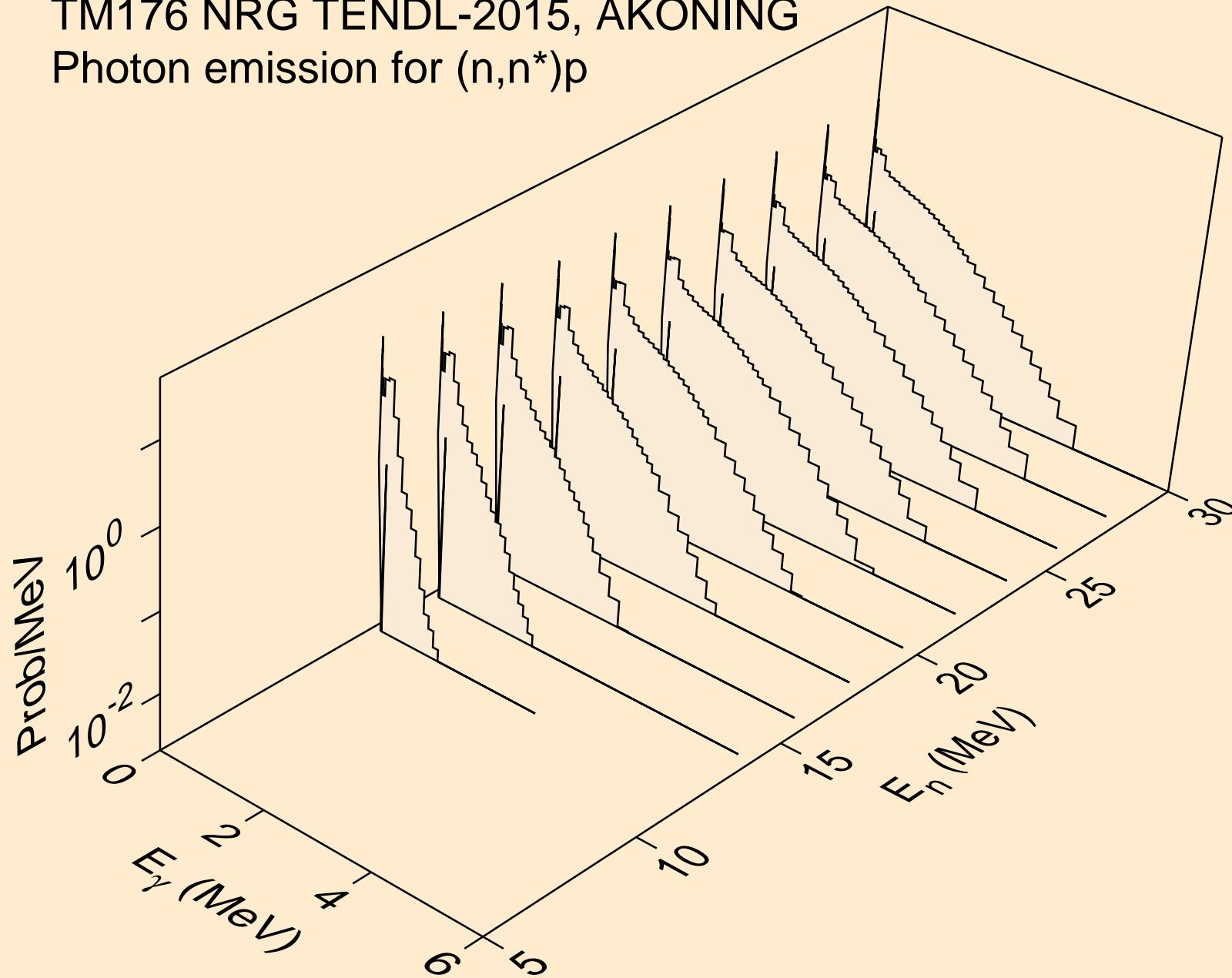
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



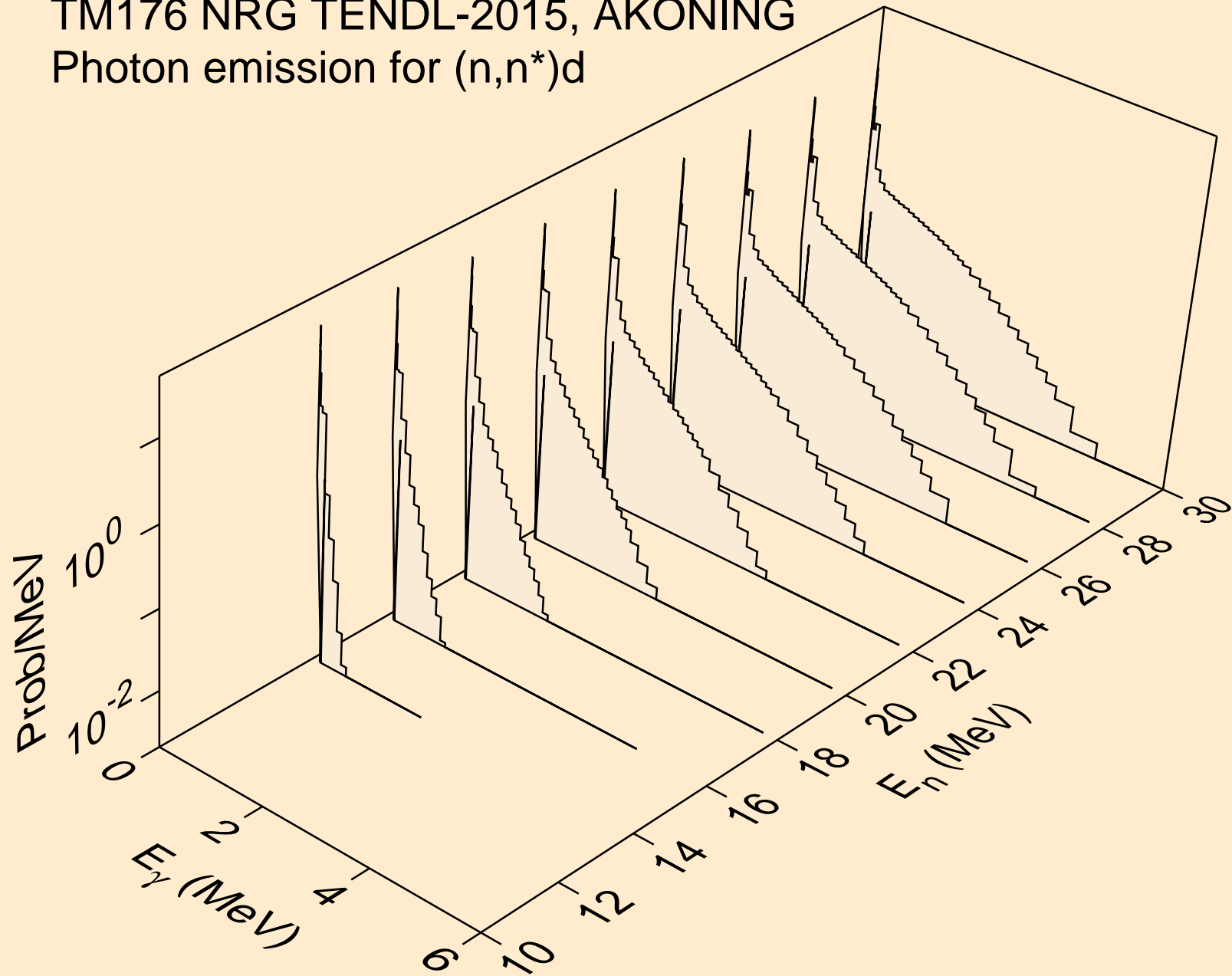
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



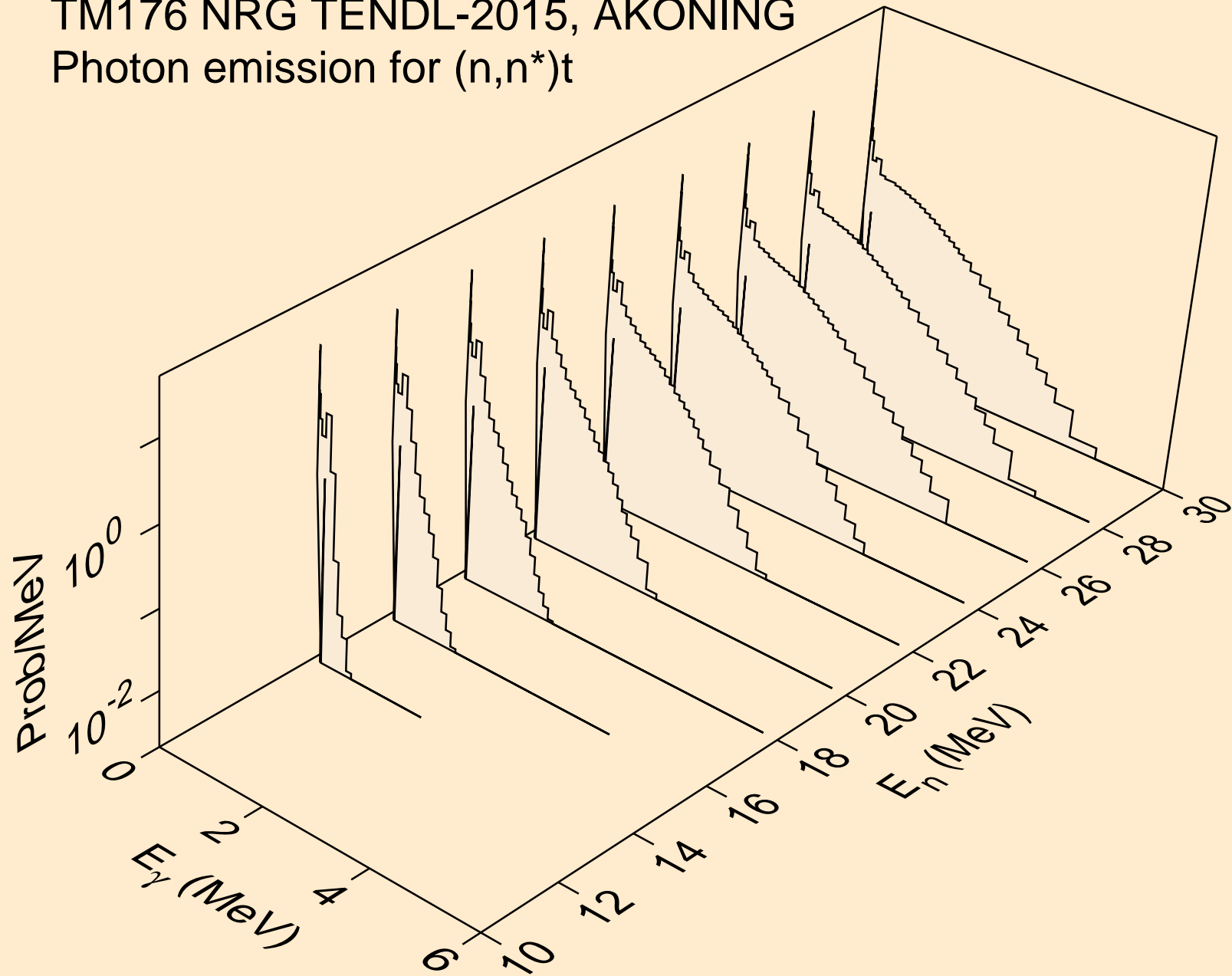
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



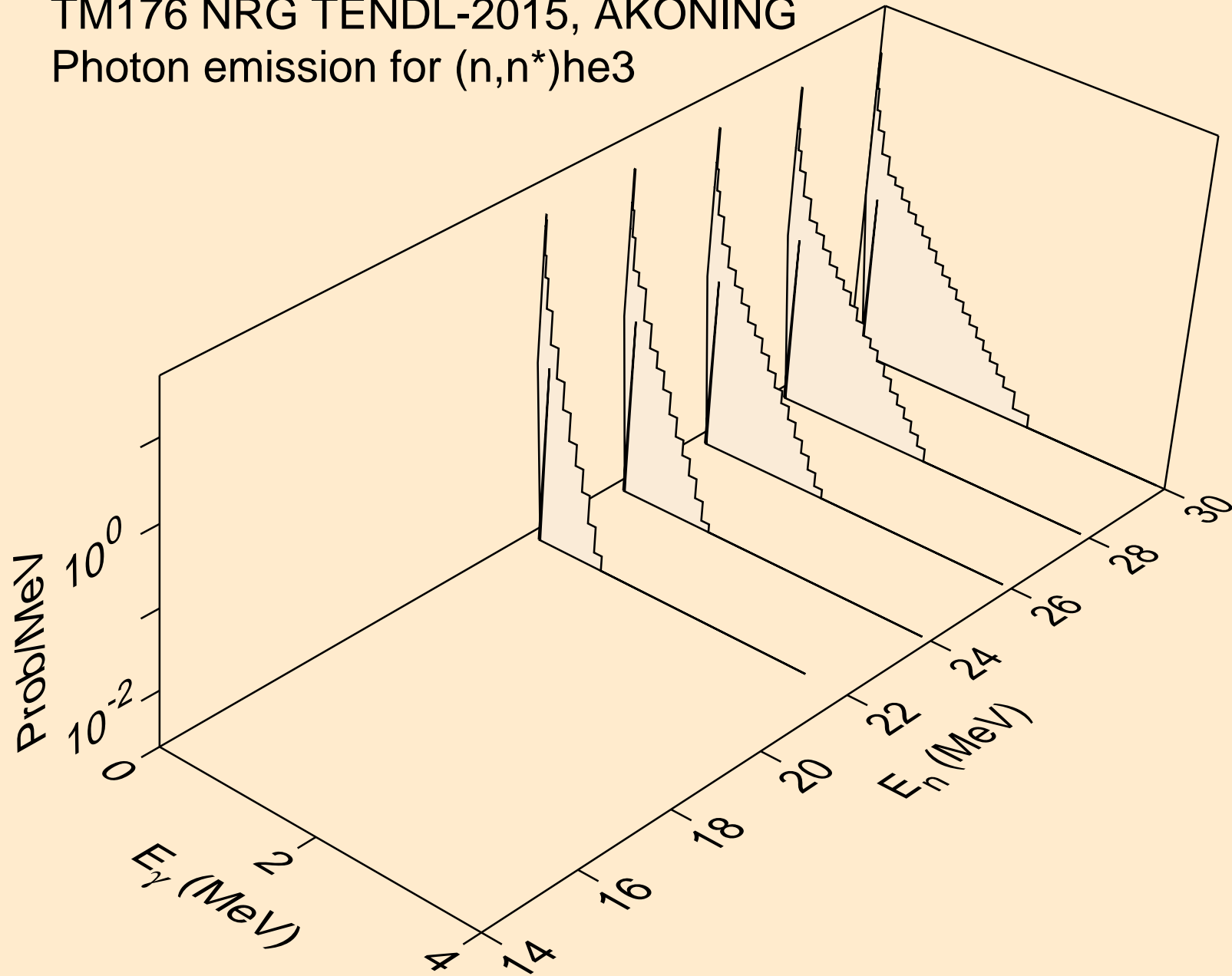
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



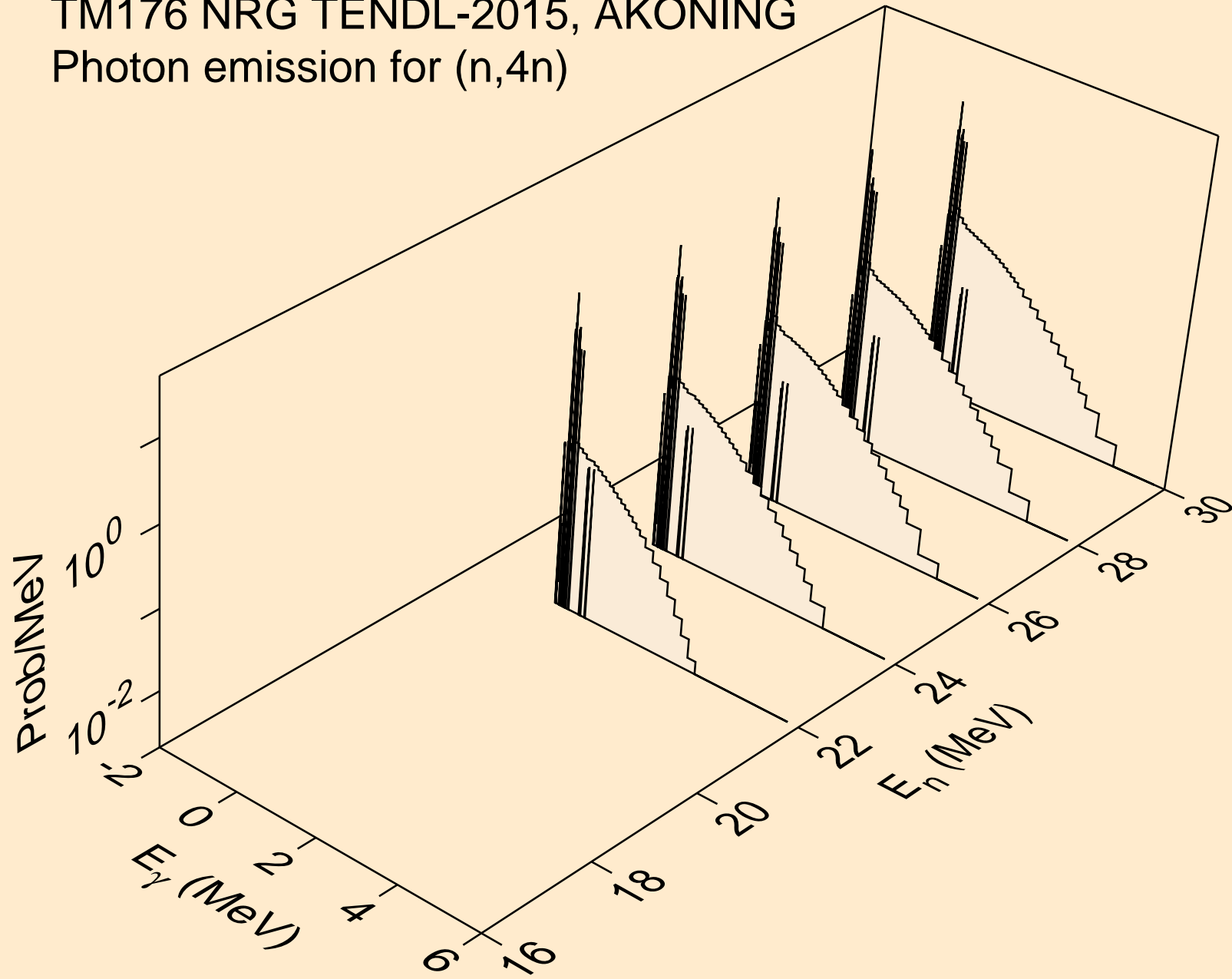
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

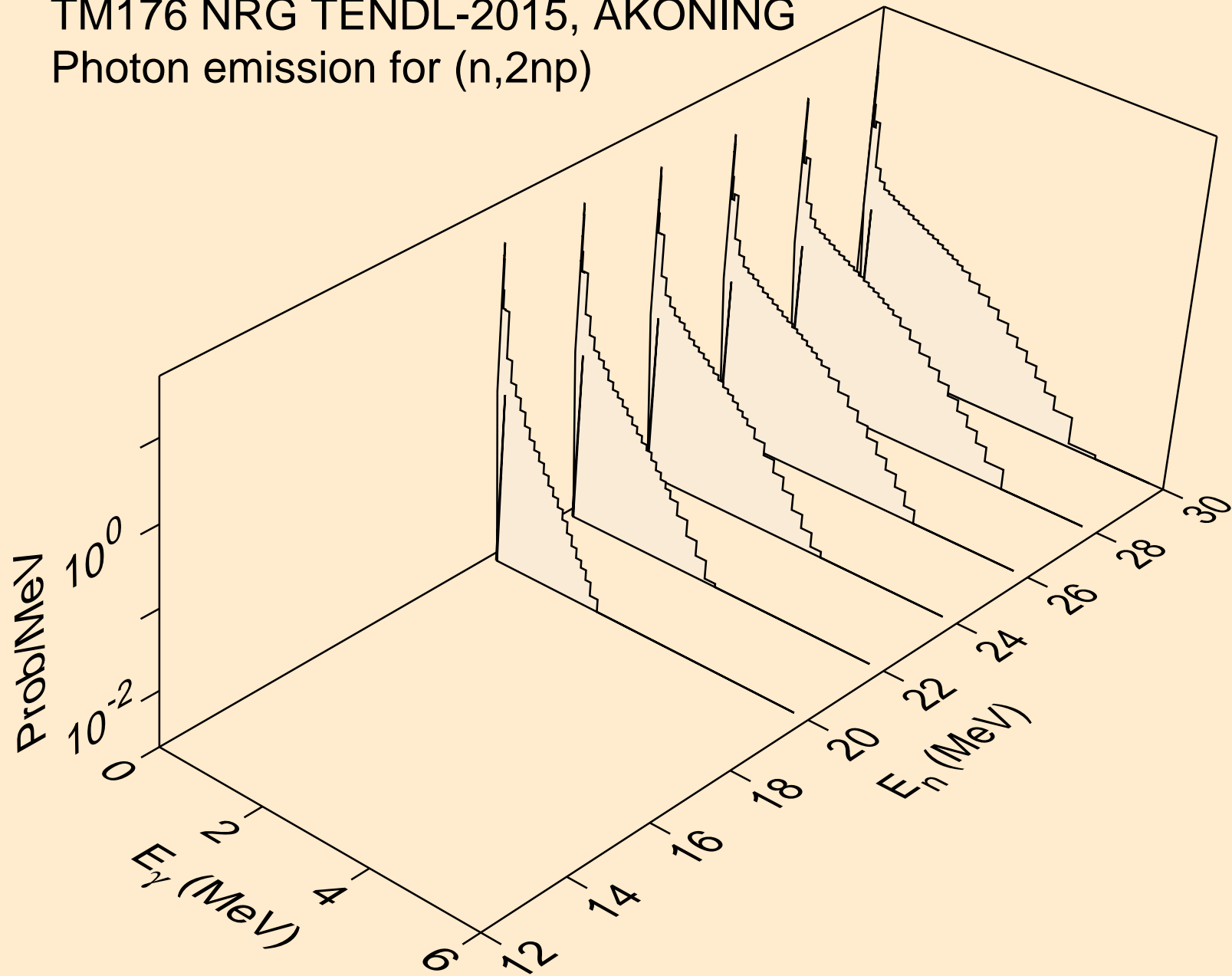


TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

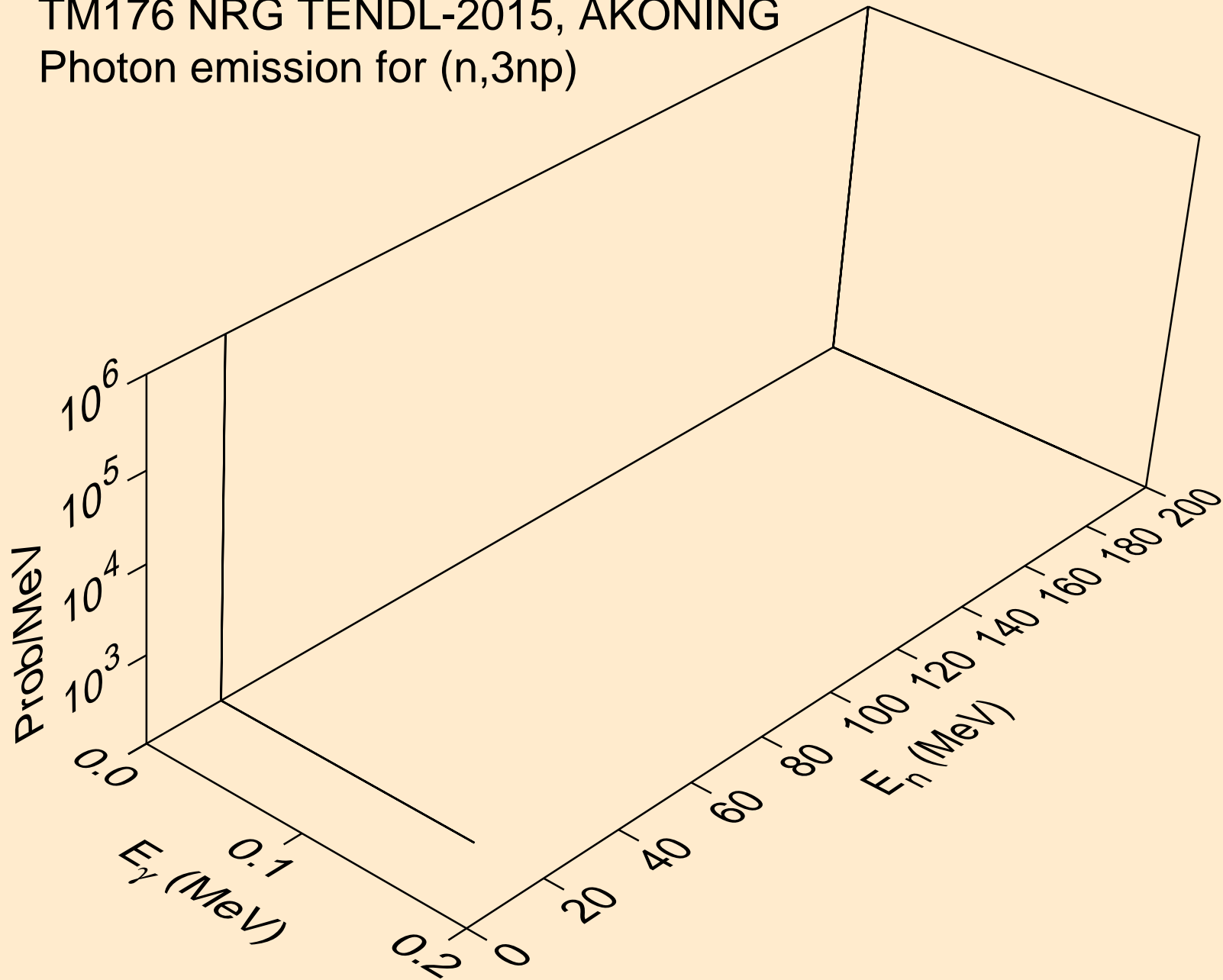




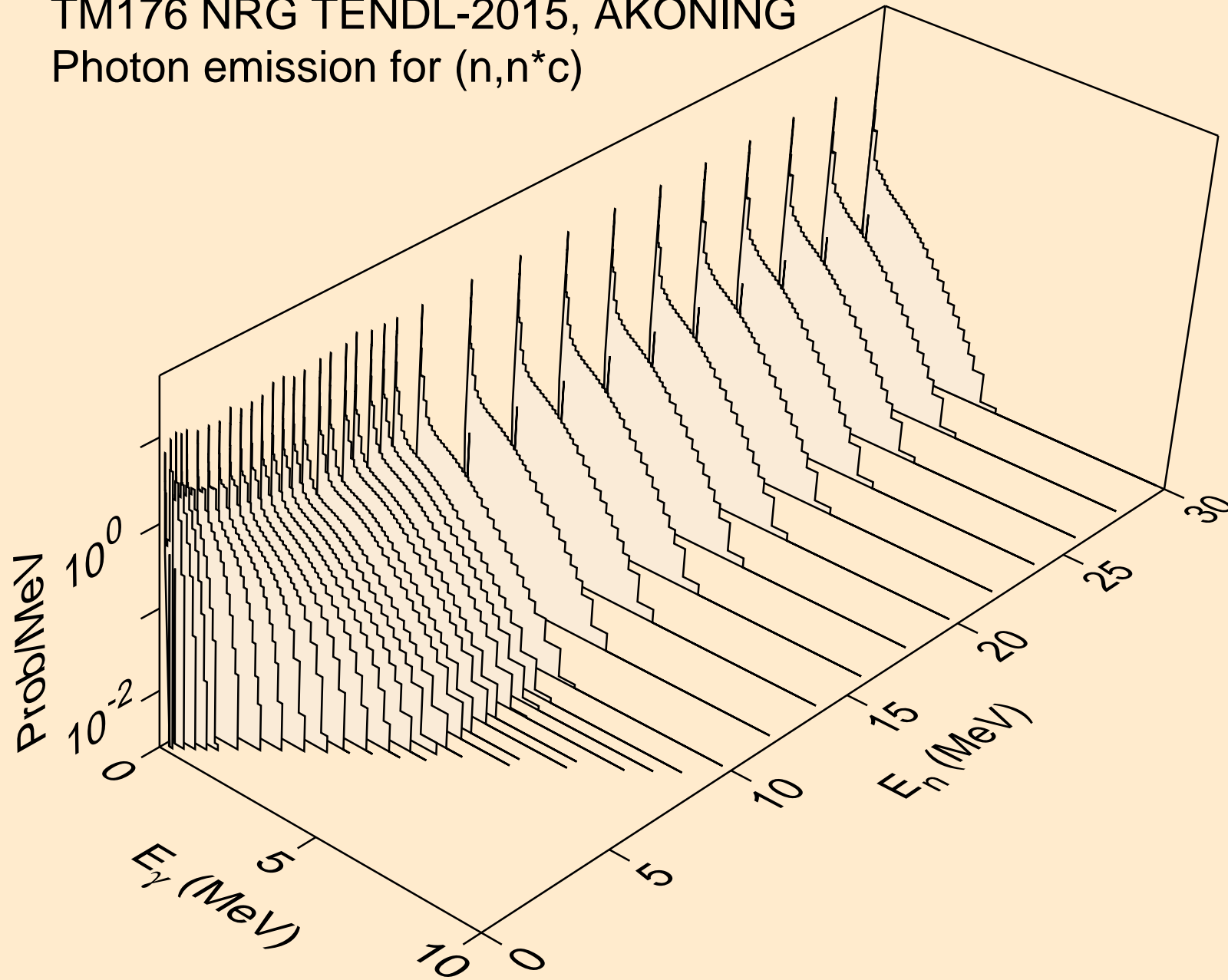
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



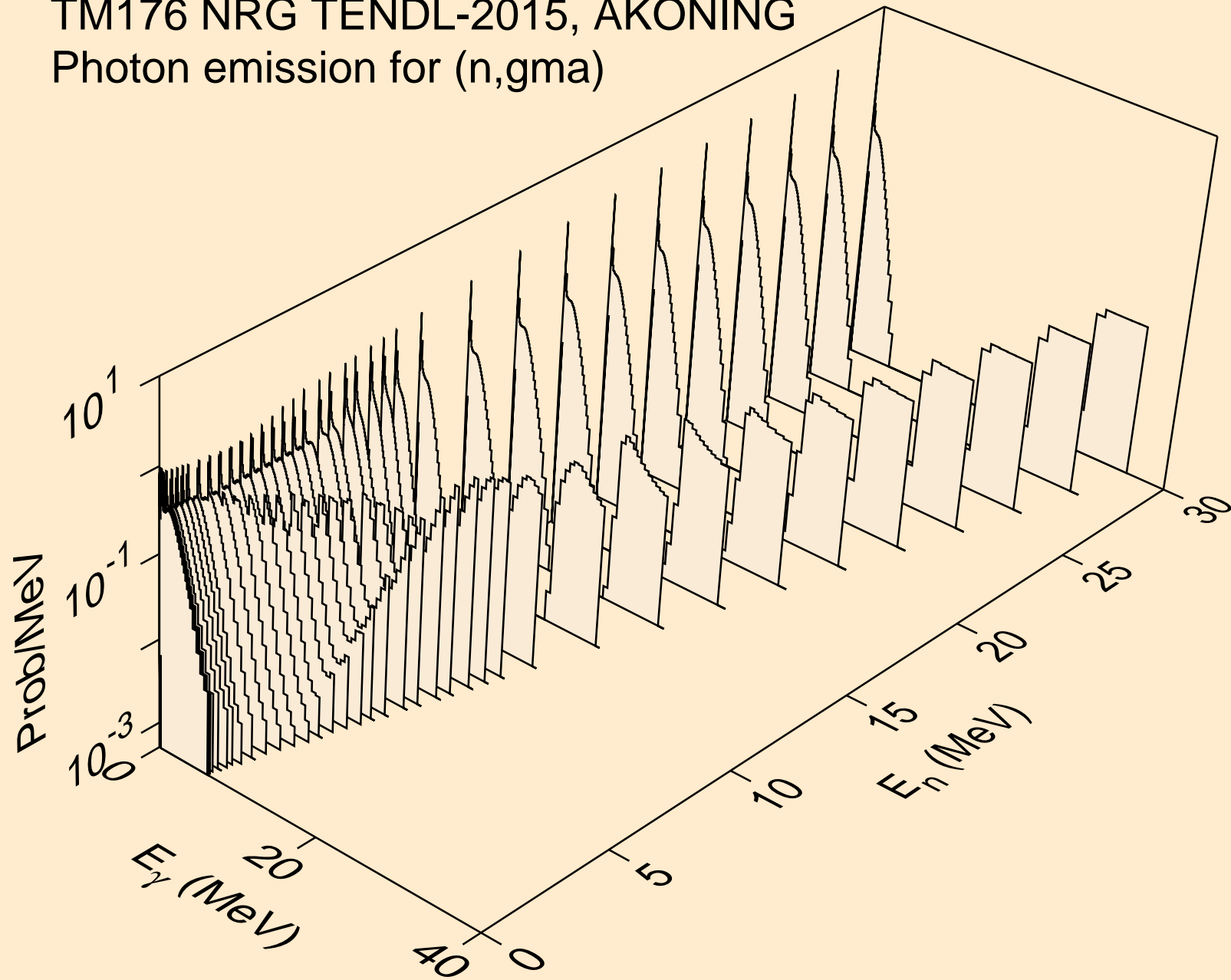
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



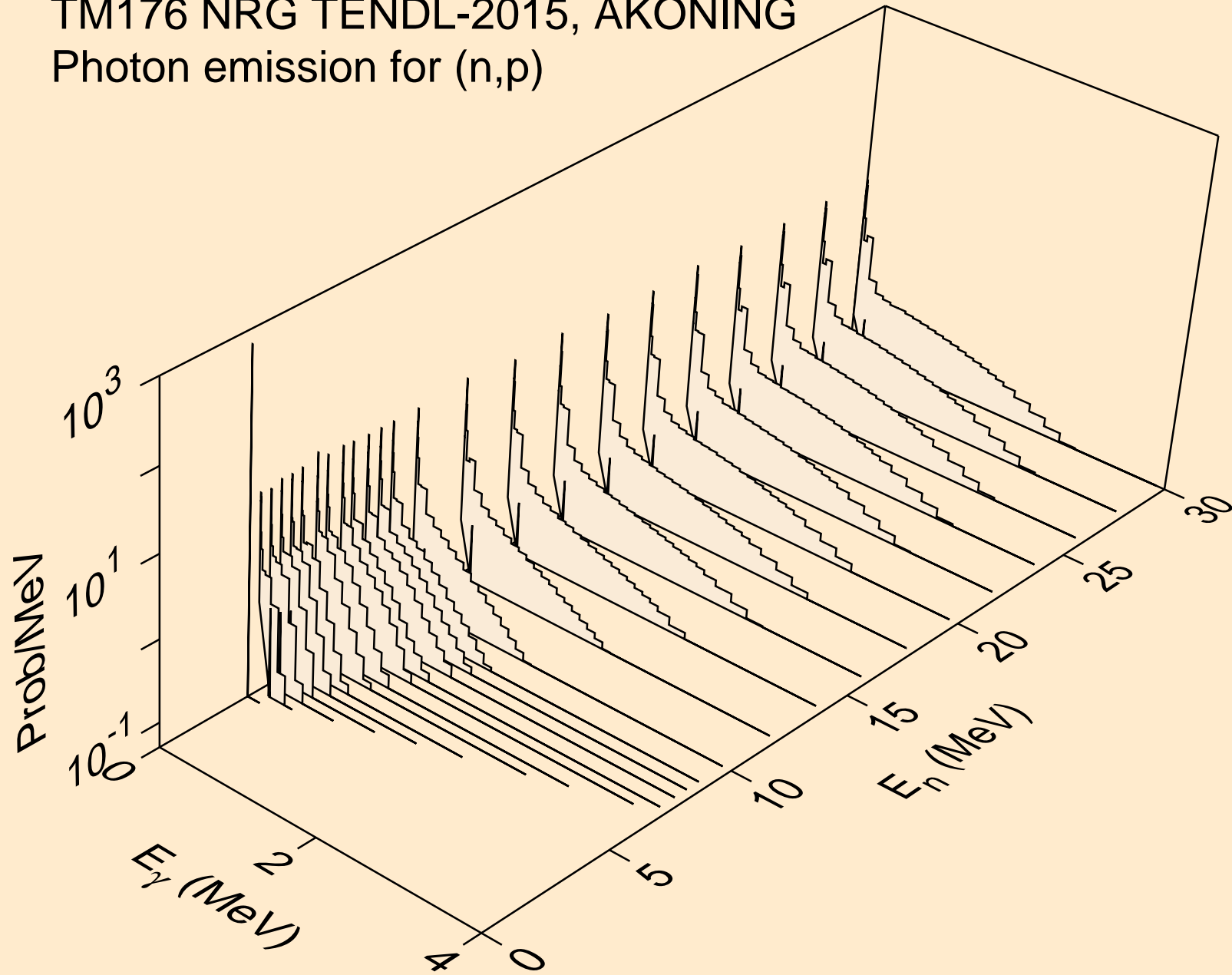
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



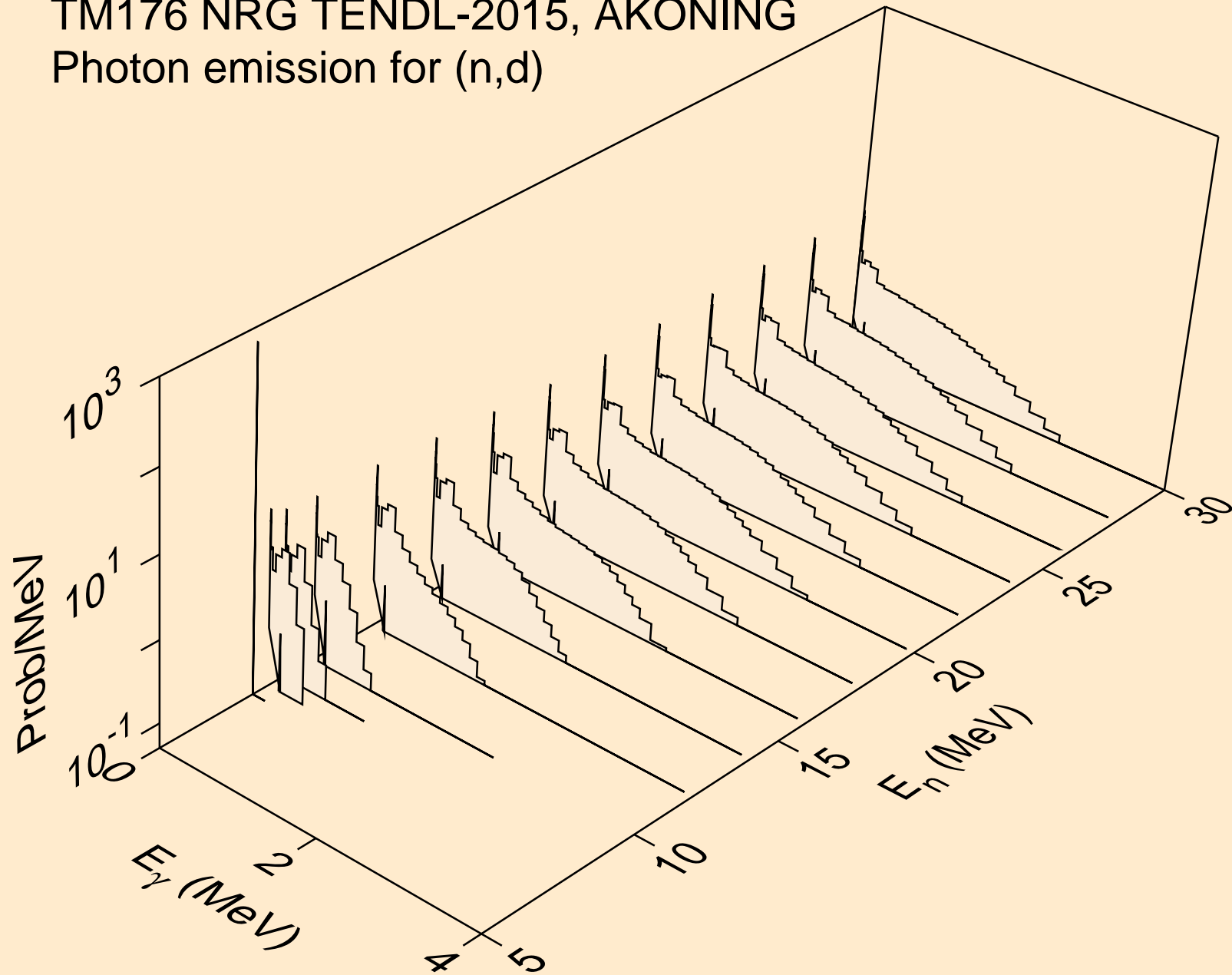
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



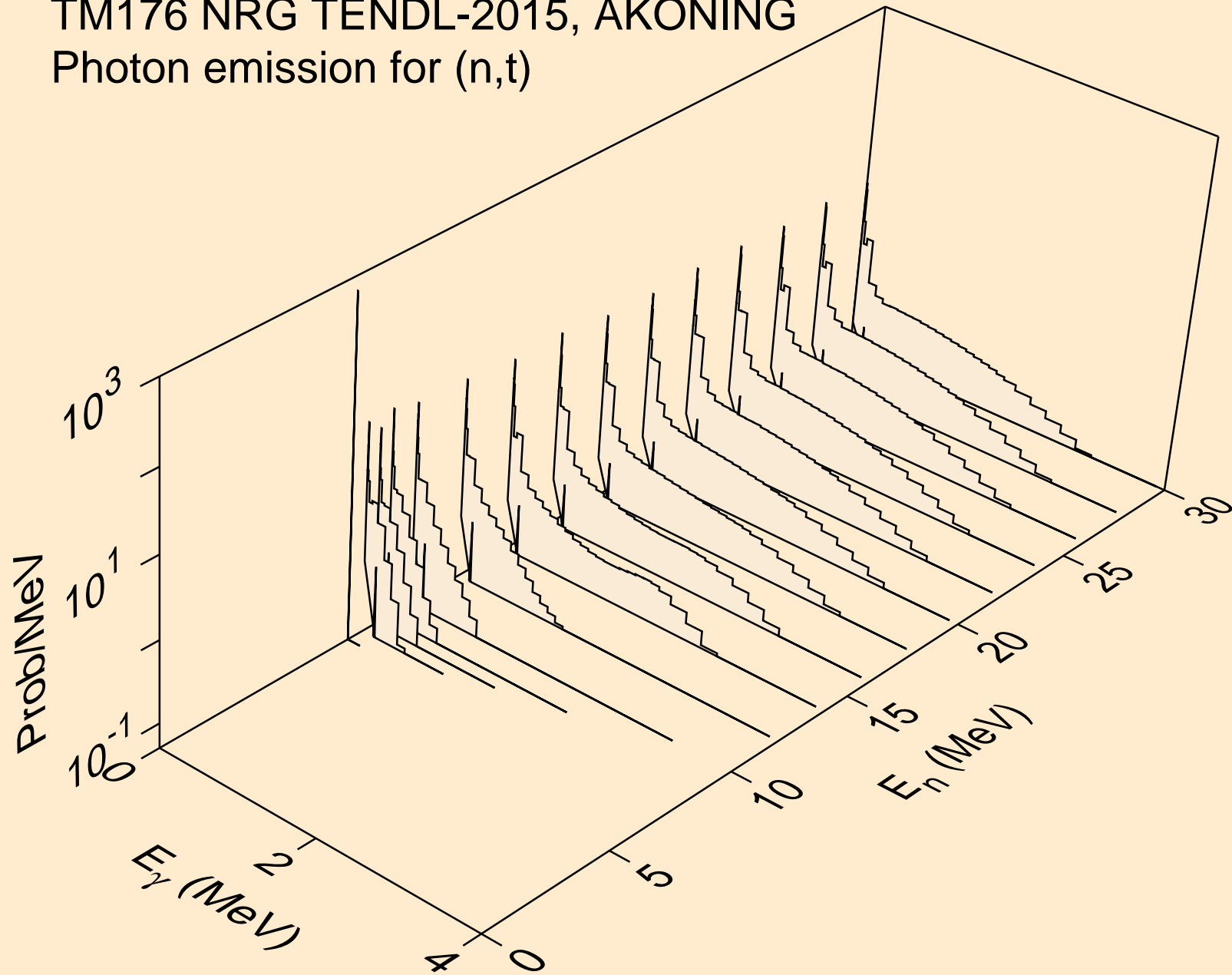
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



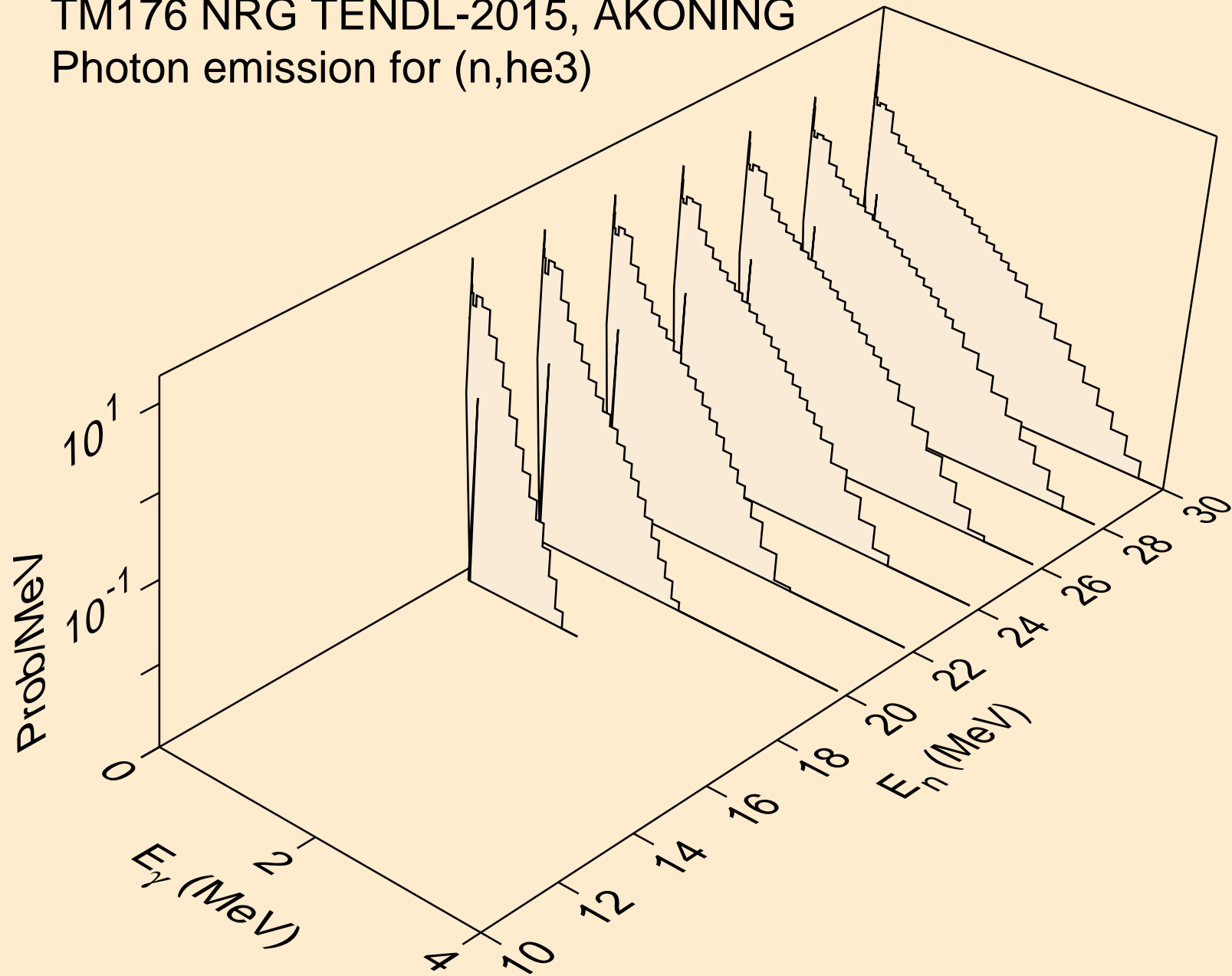
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

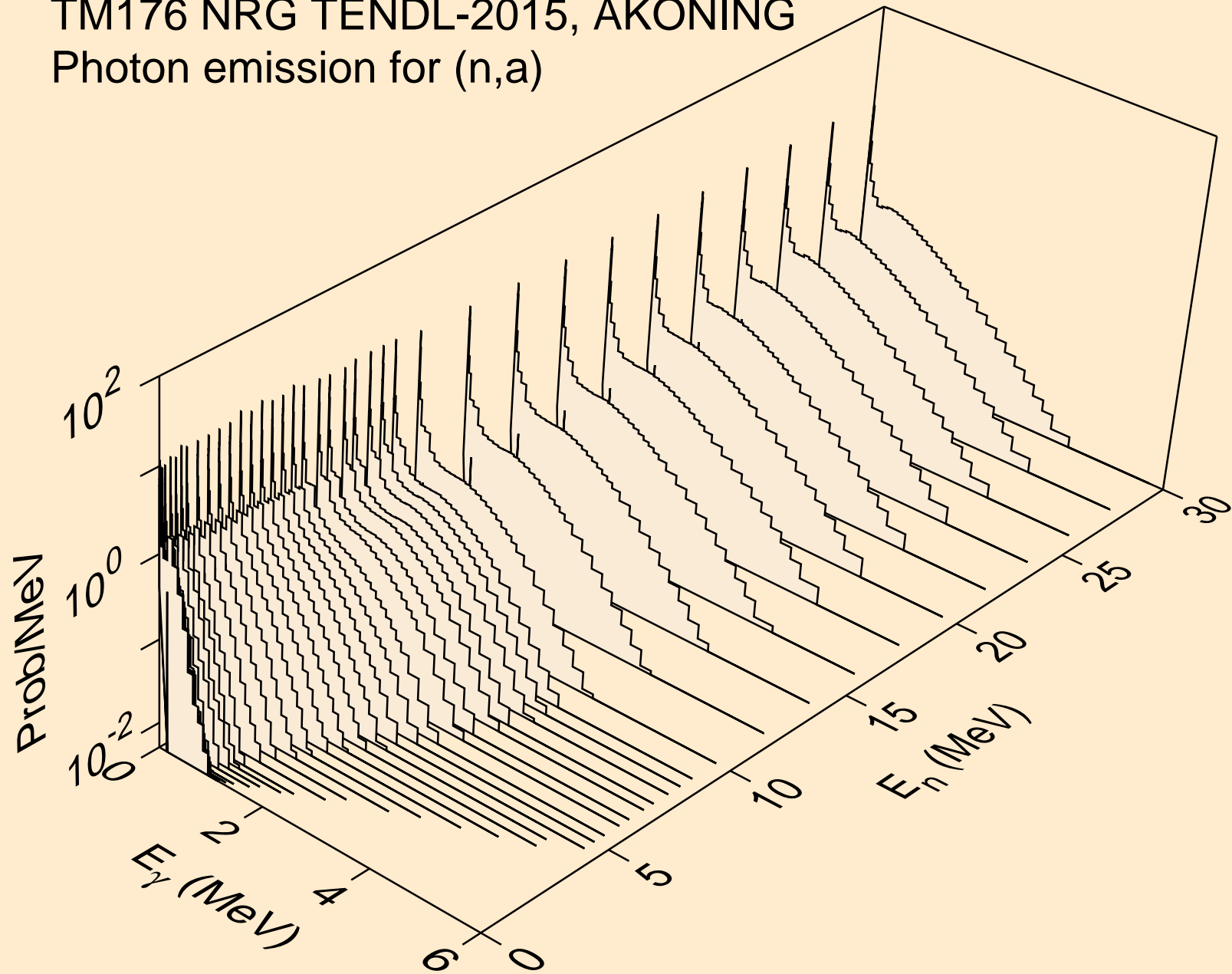


TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

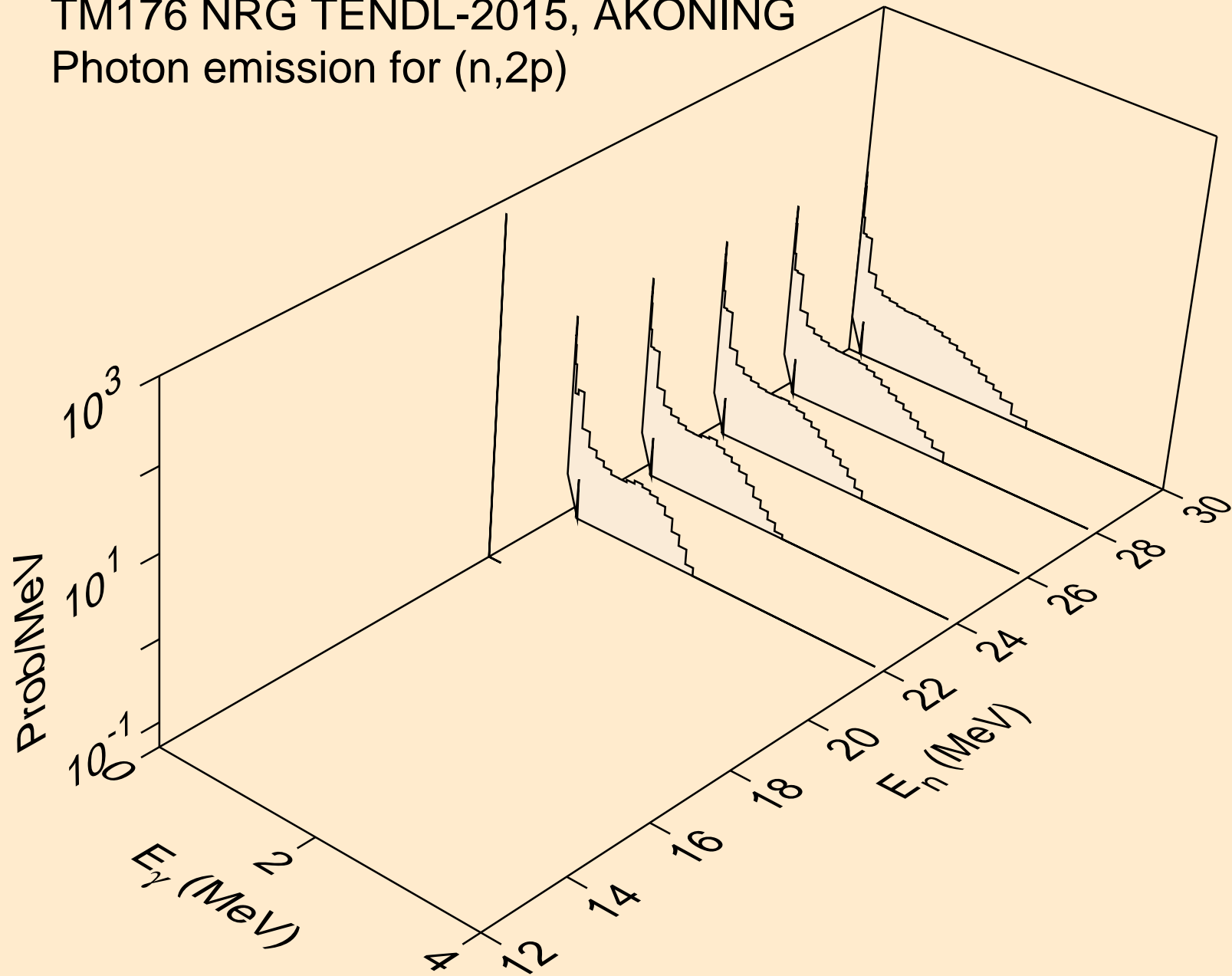




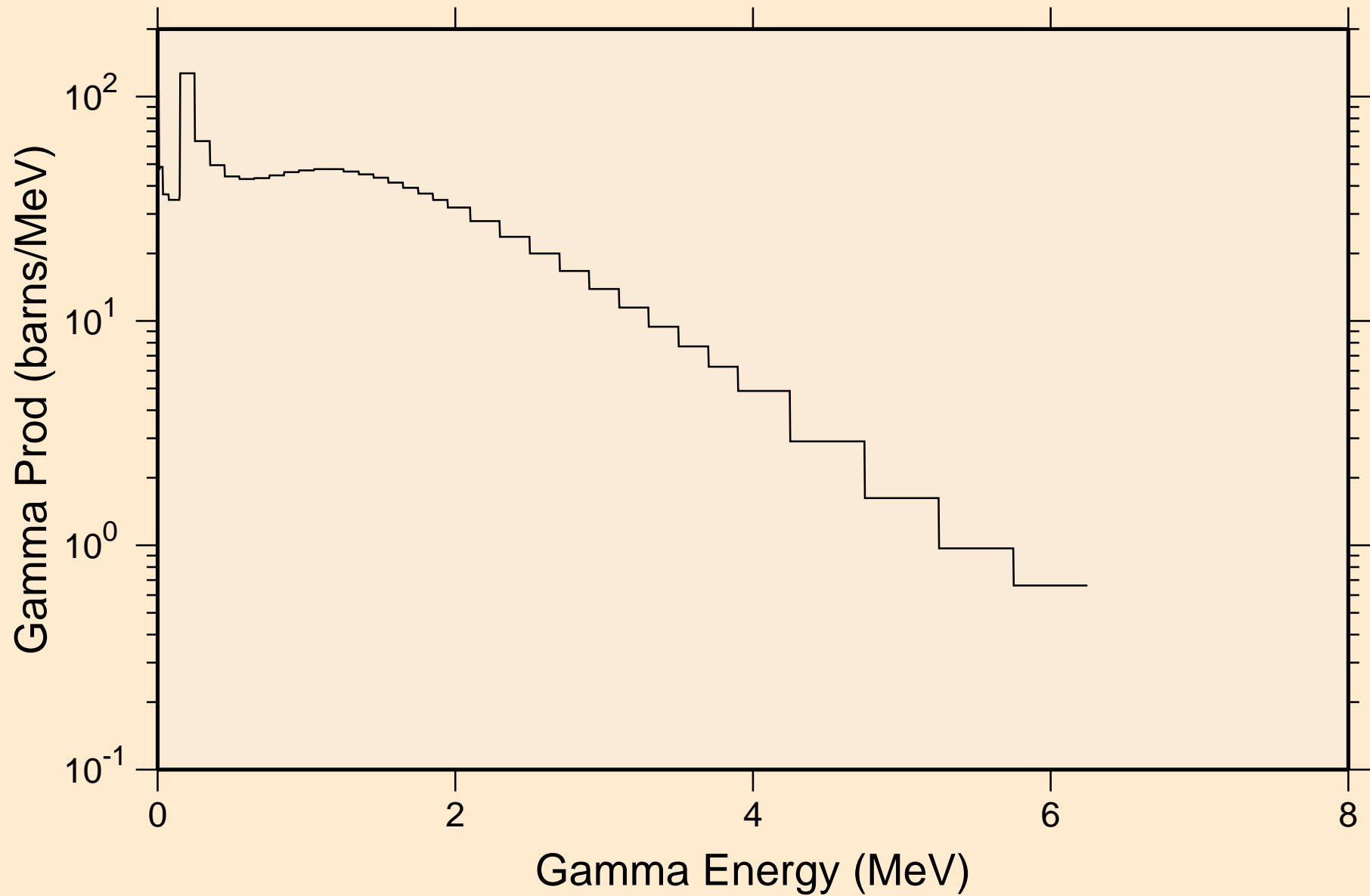
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



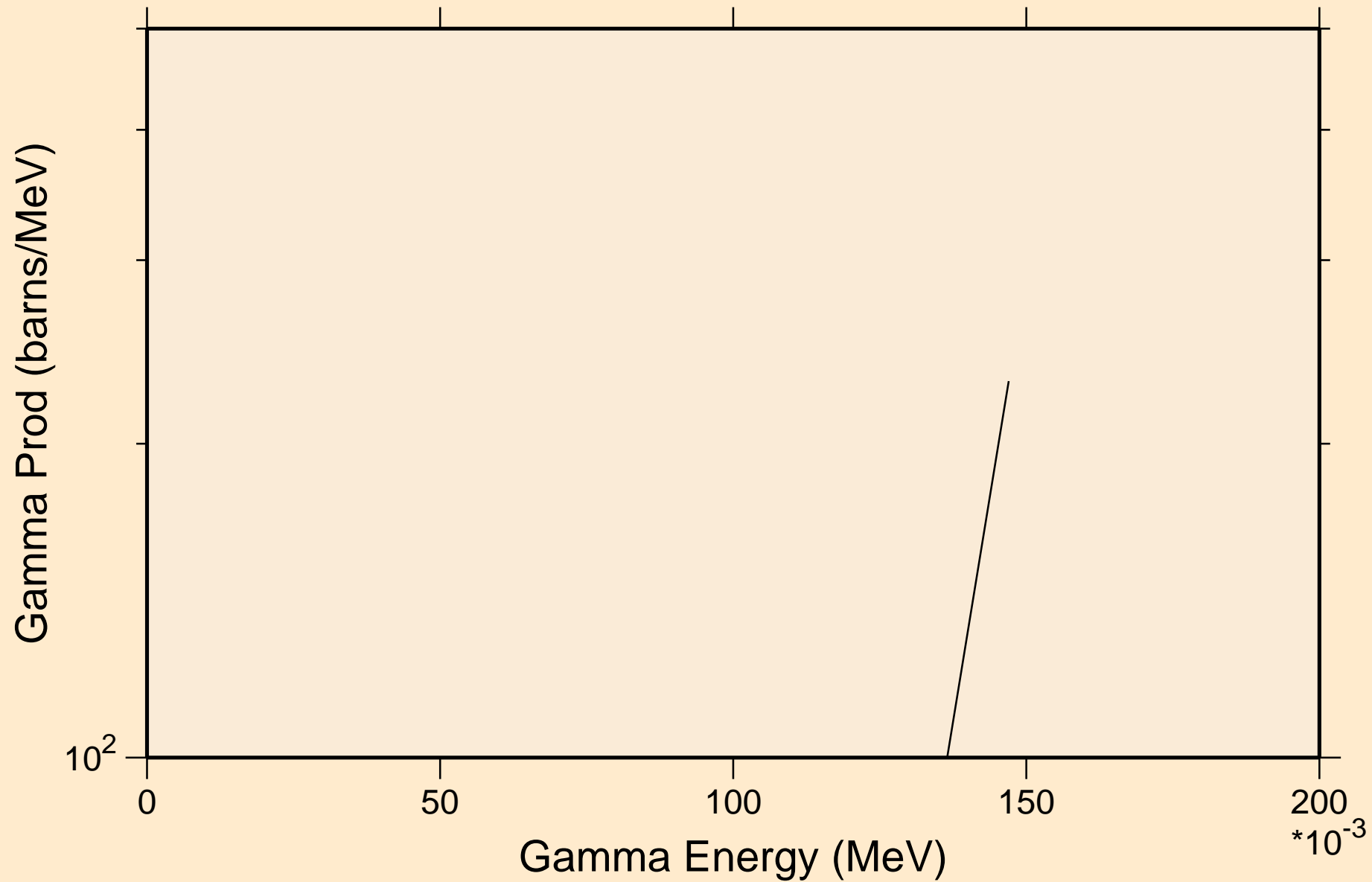
TM176 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



TM176 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

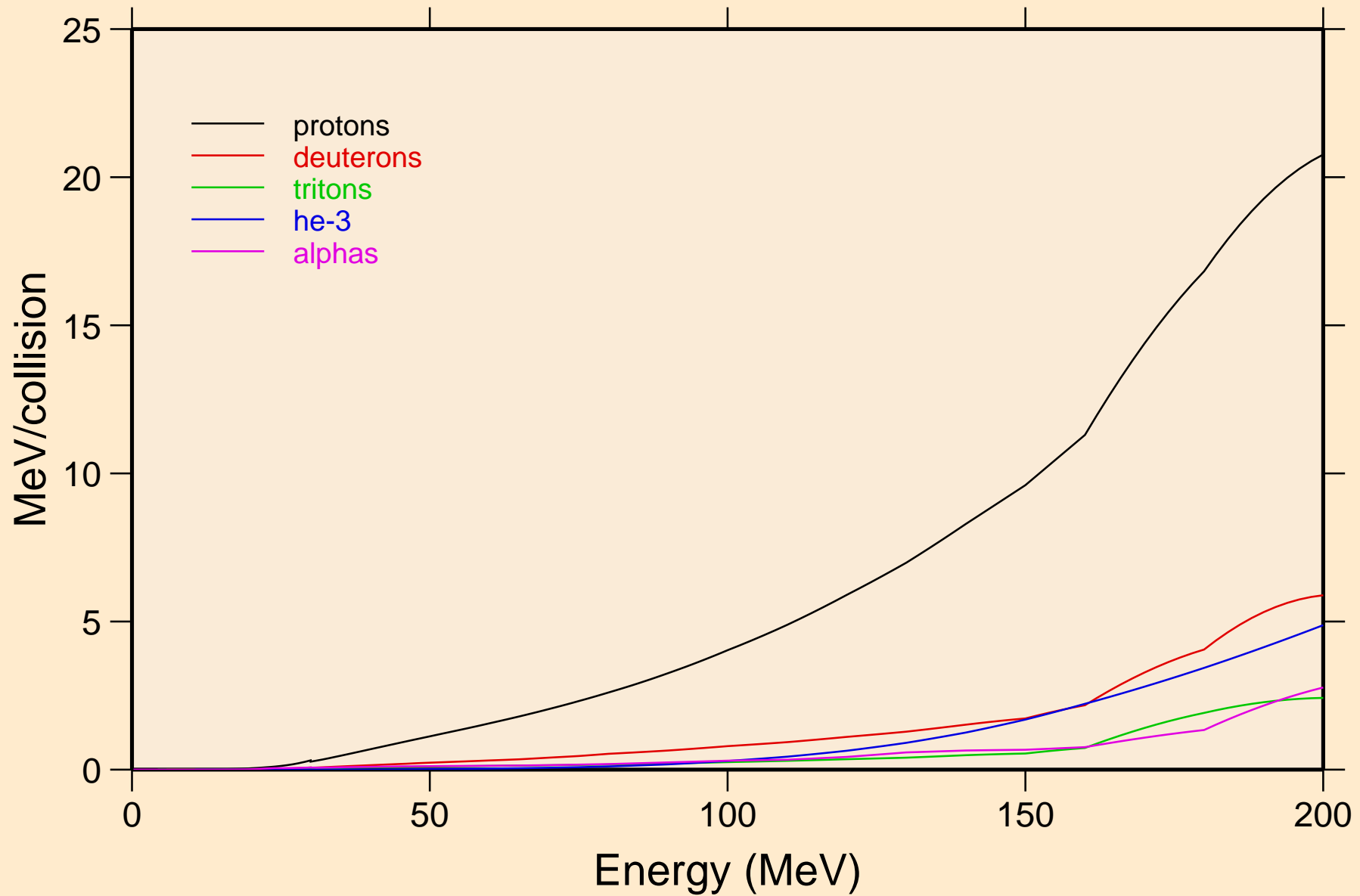


TM176 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



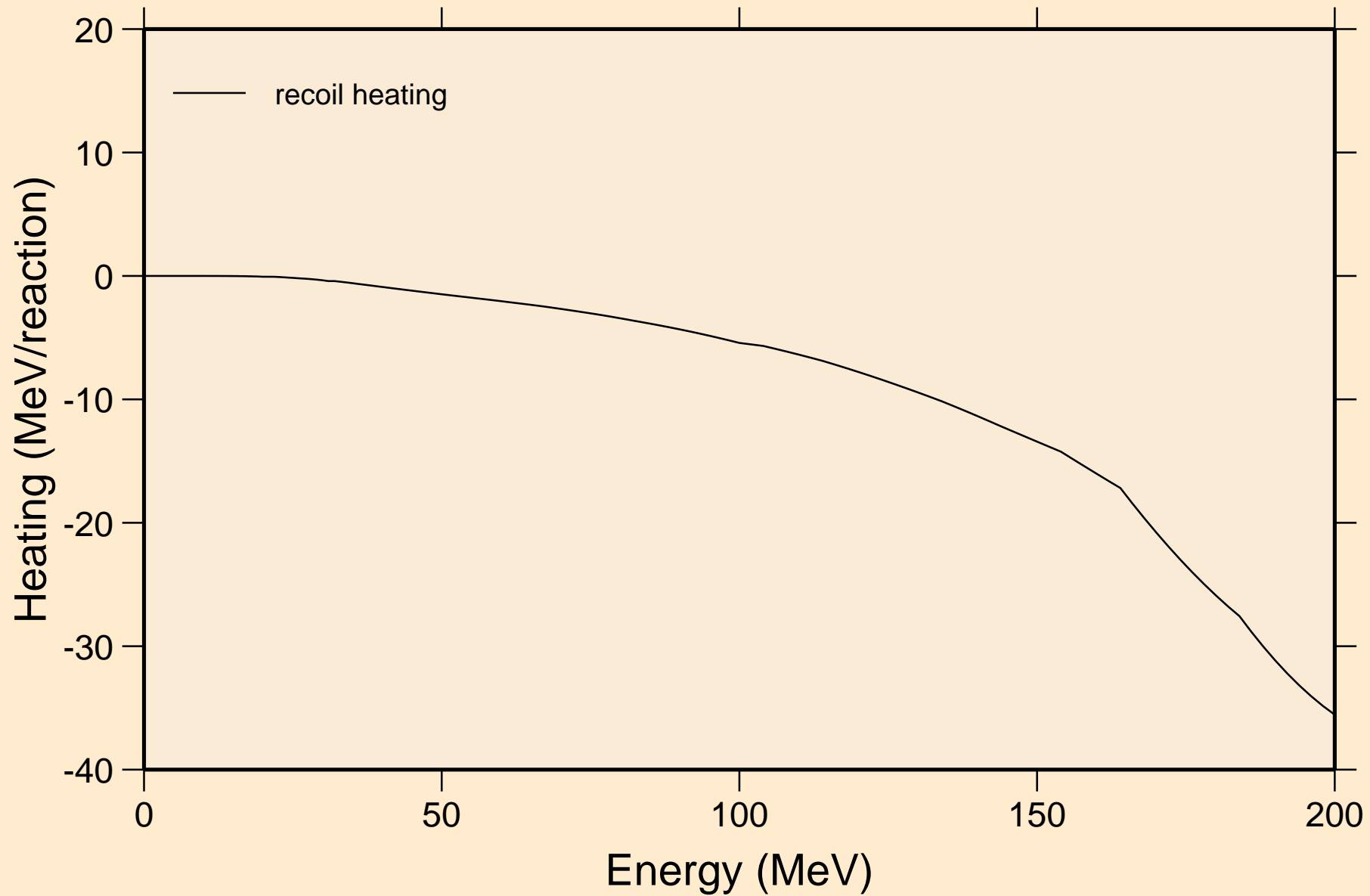
# TM176 NRG TENDL-2015, AKONING

## Particle heating contributions



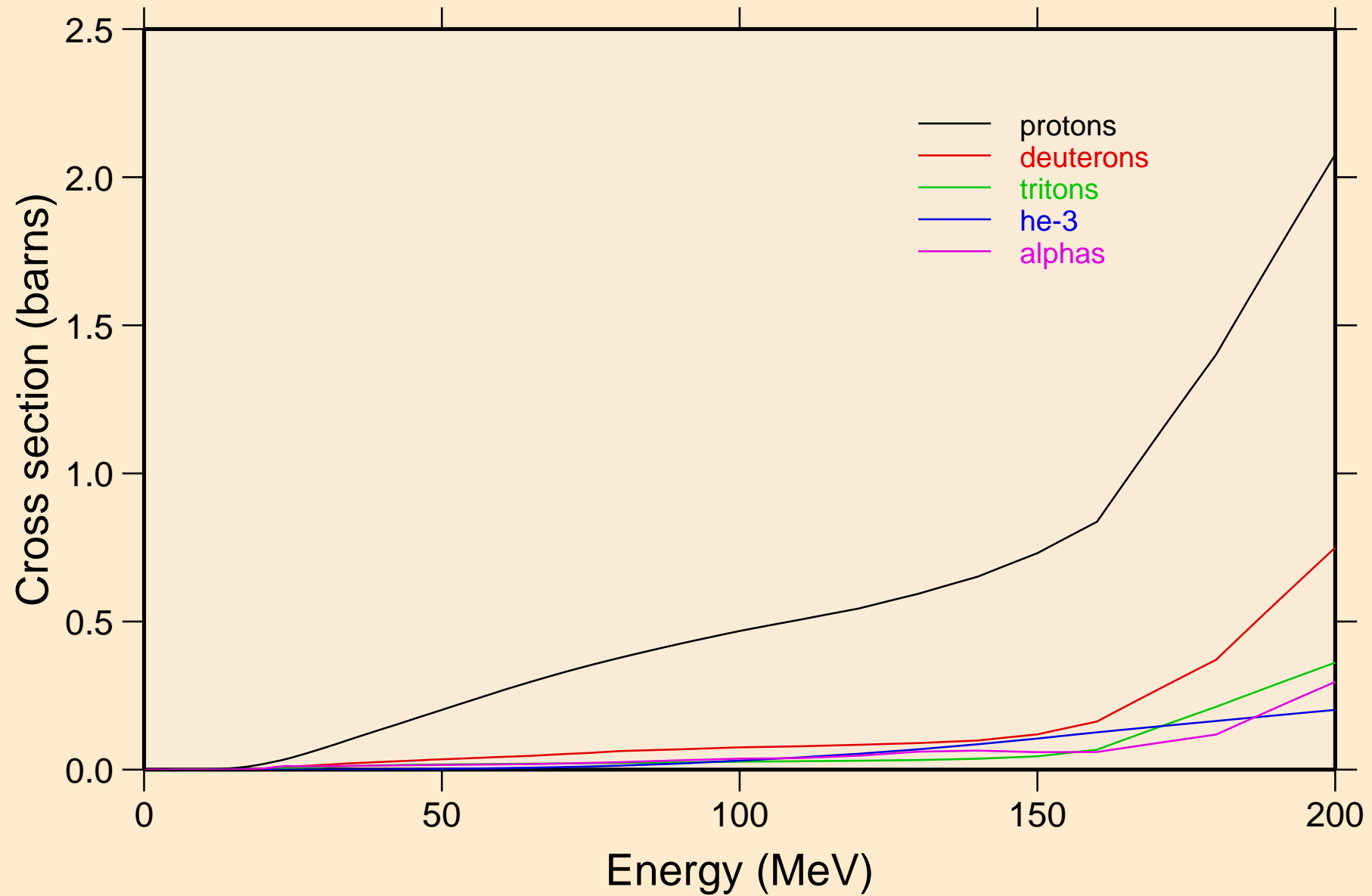
# TM176 NRG TENDL-2015, AKONING

## Recoil Heating

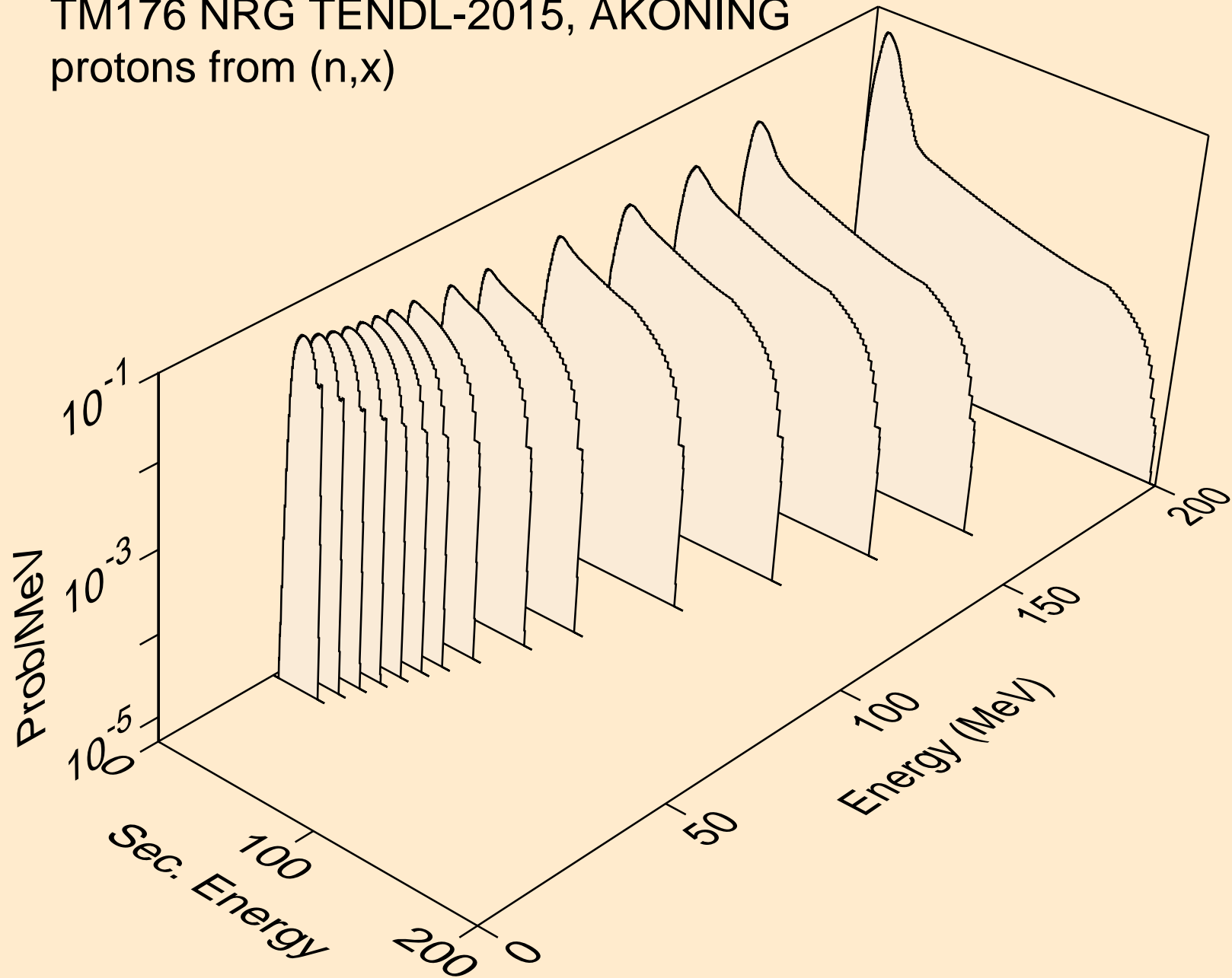


# TM176 NRG TENDL-2015, AKONING

## Particle production cross sections

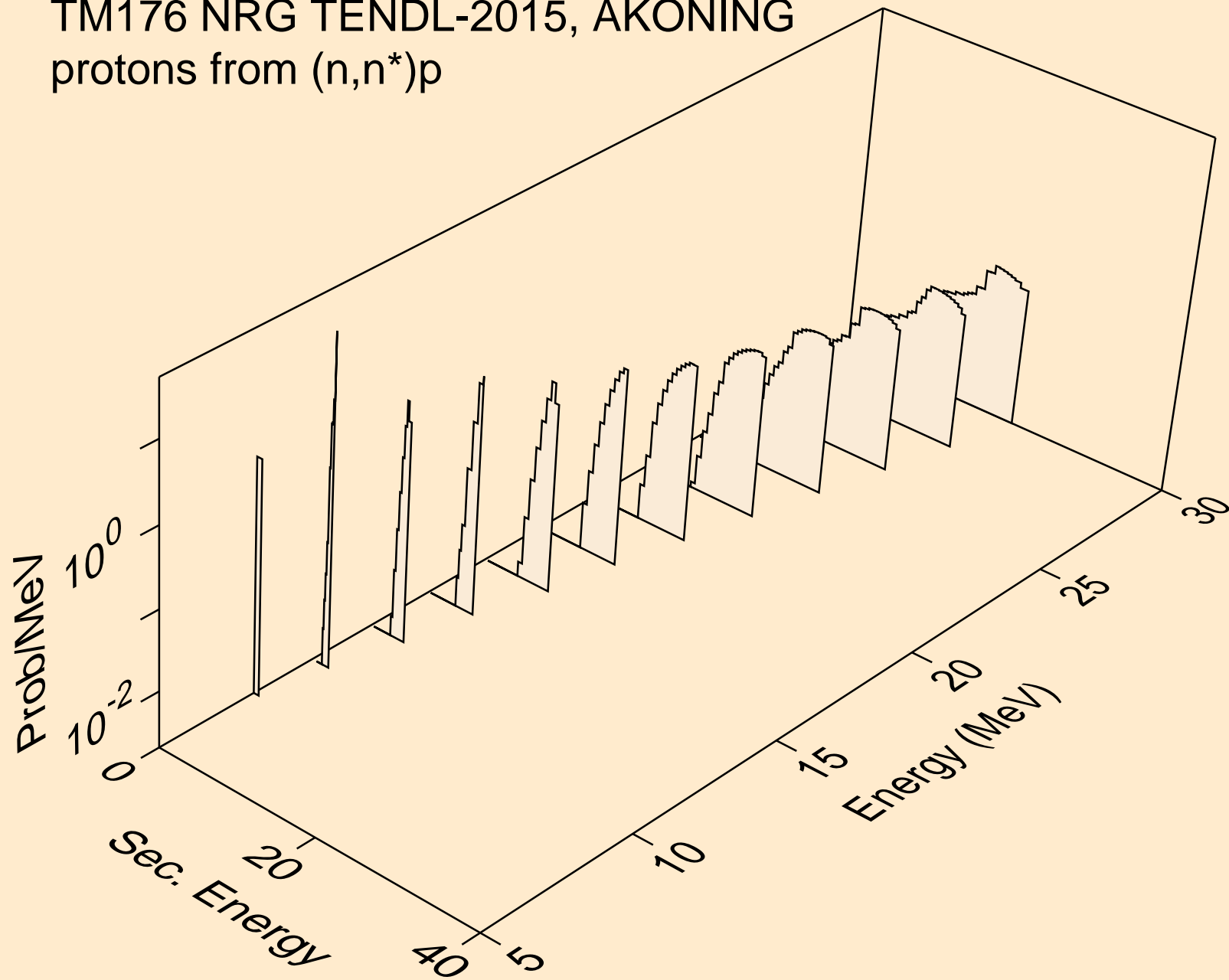


TM176 NRG TENDL-2015, AKONING  
protons from (n,x)

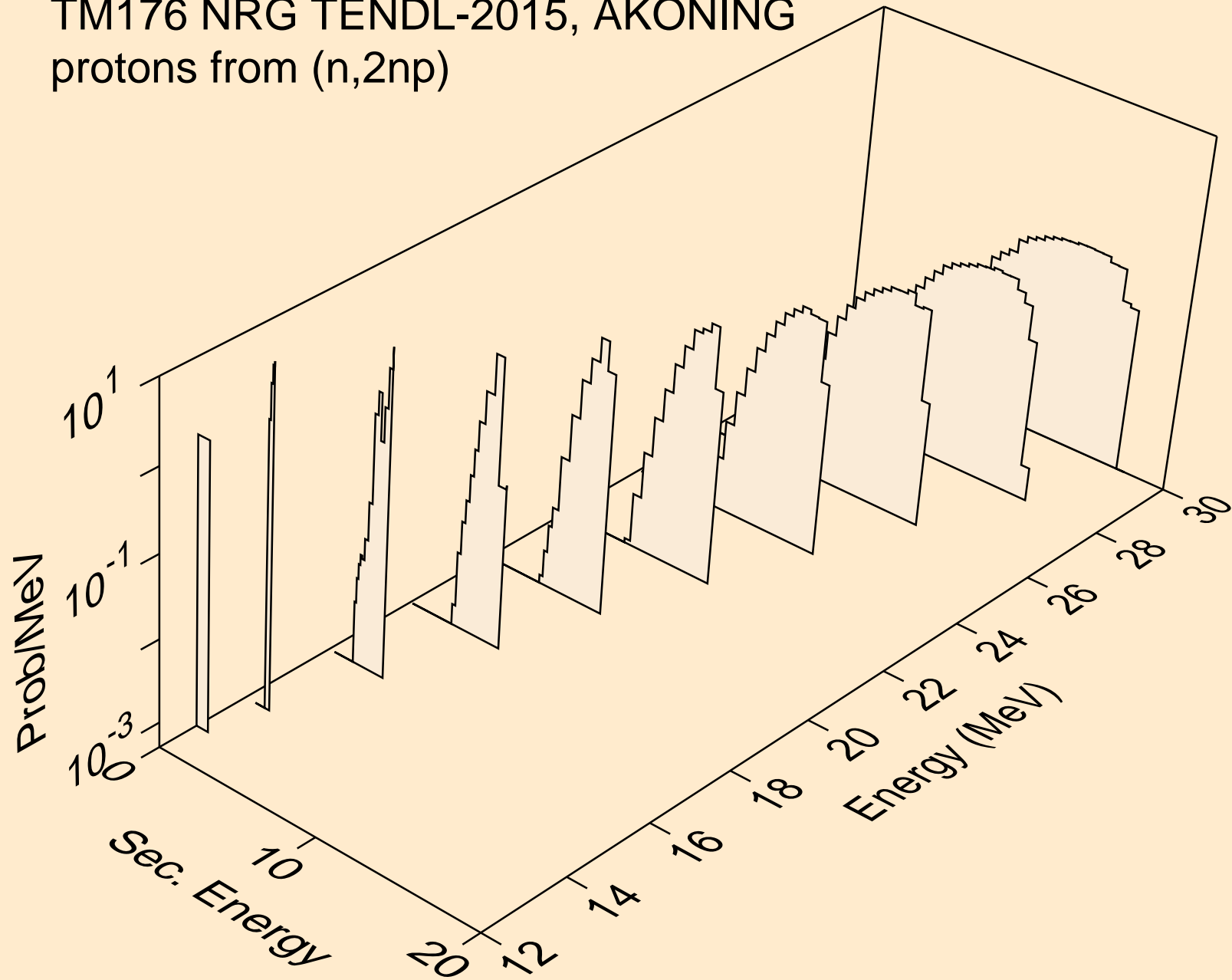




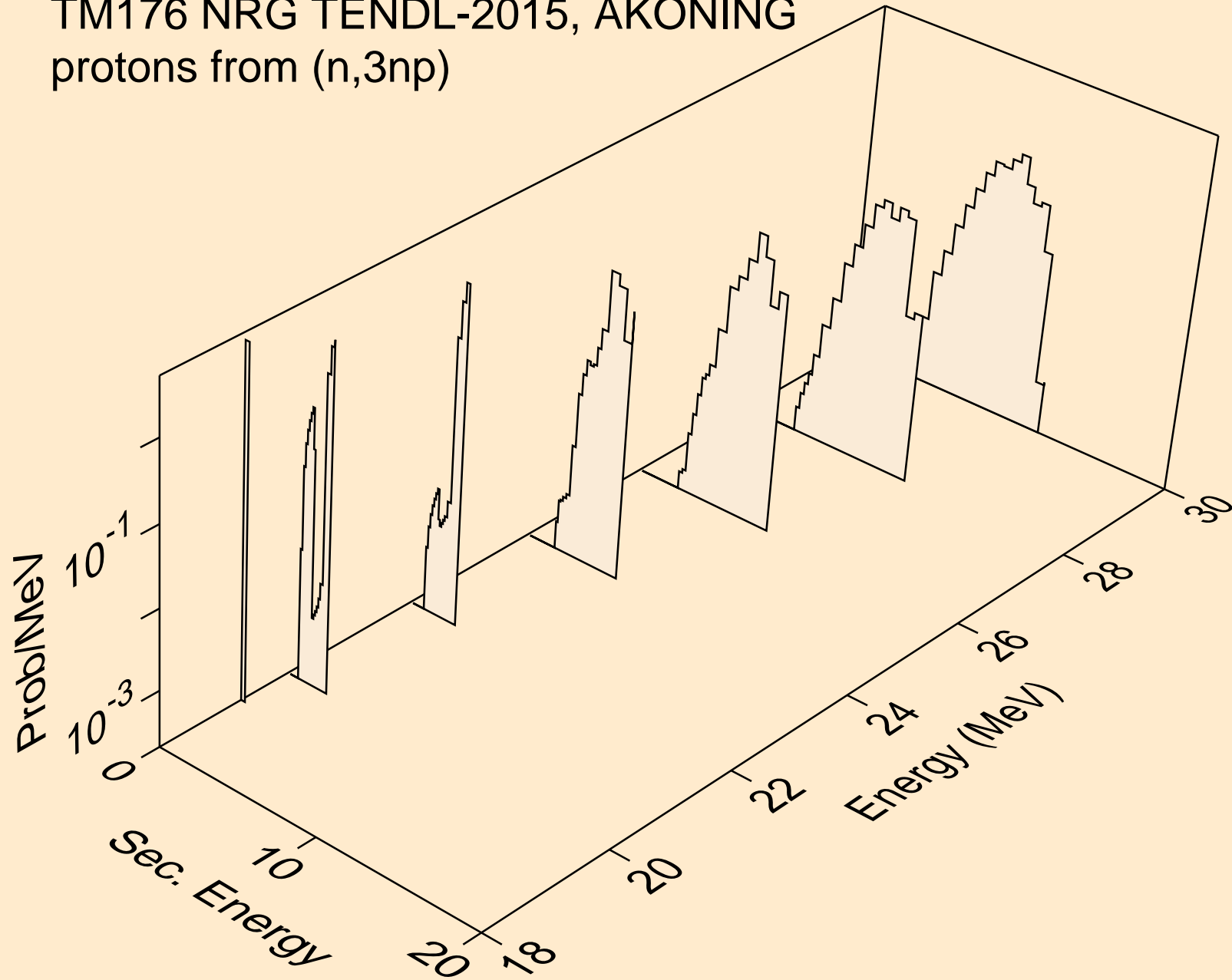
TM176 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



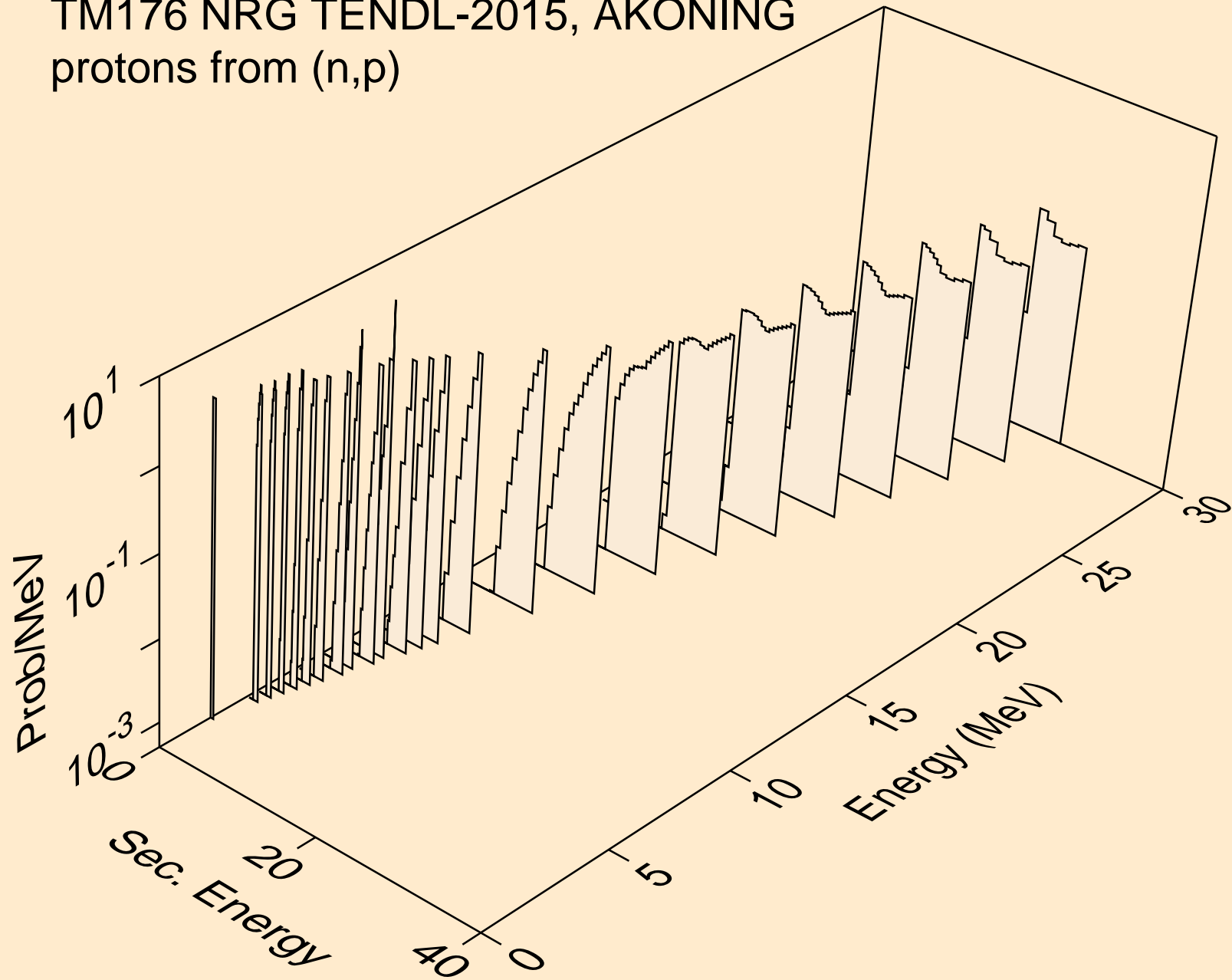
TM176 NRG TENDL-2015, AKONING  
protons from (n,2np)



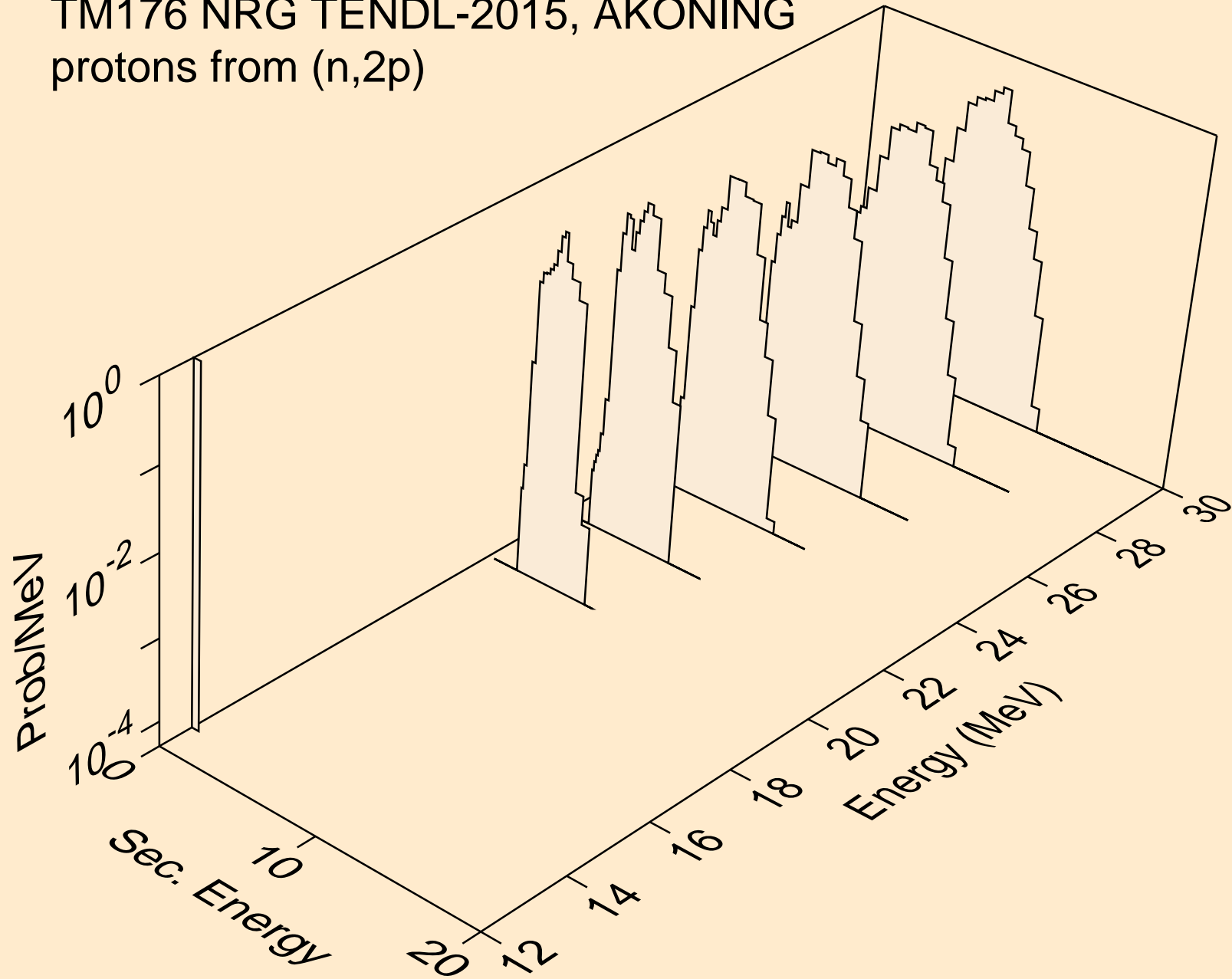
TM176 NRG TENDL-2015, AKONING  
protons from (n,3np)



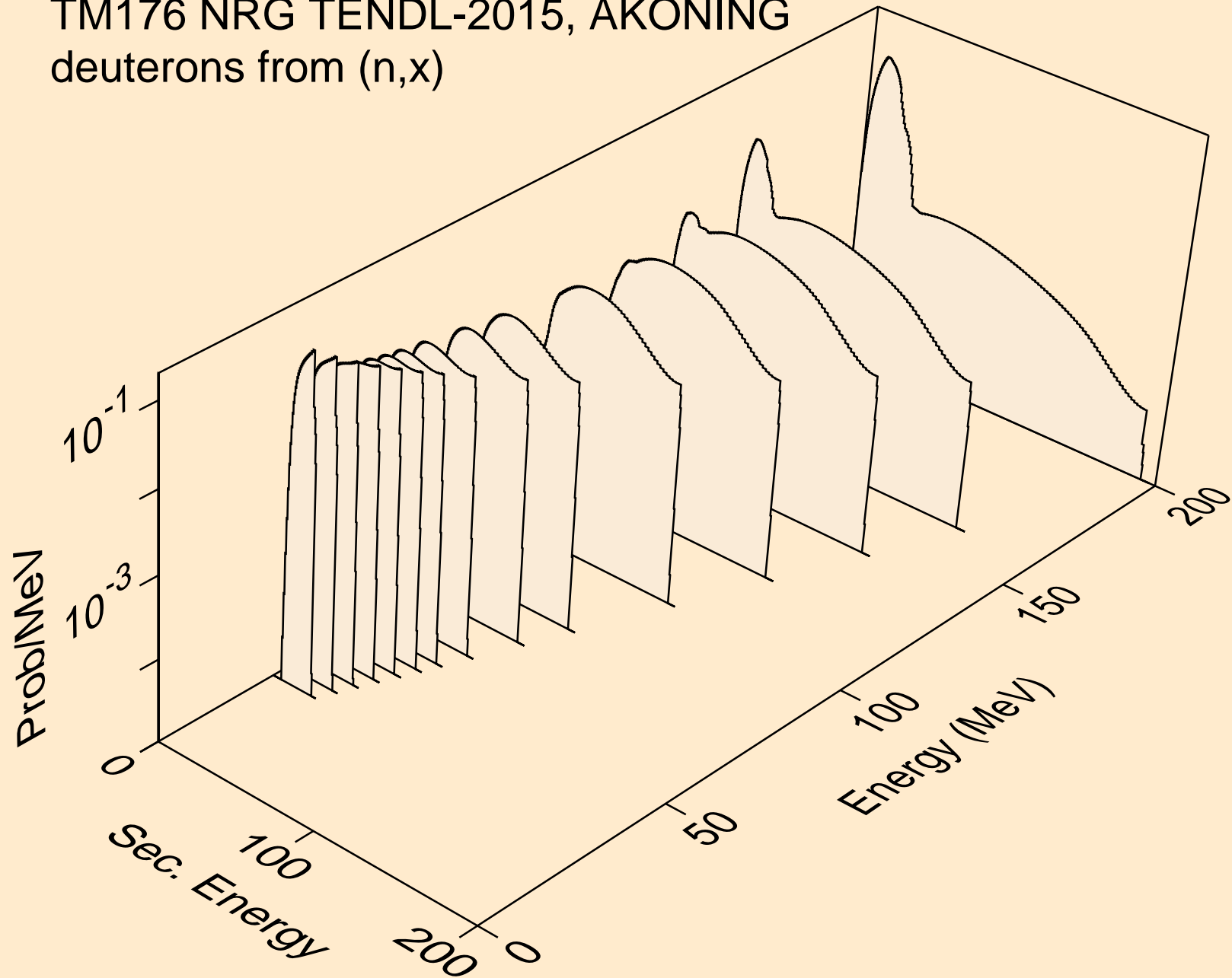
TM176 NRG TENDL-2015, AKONING  
protons from (n,p)



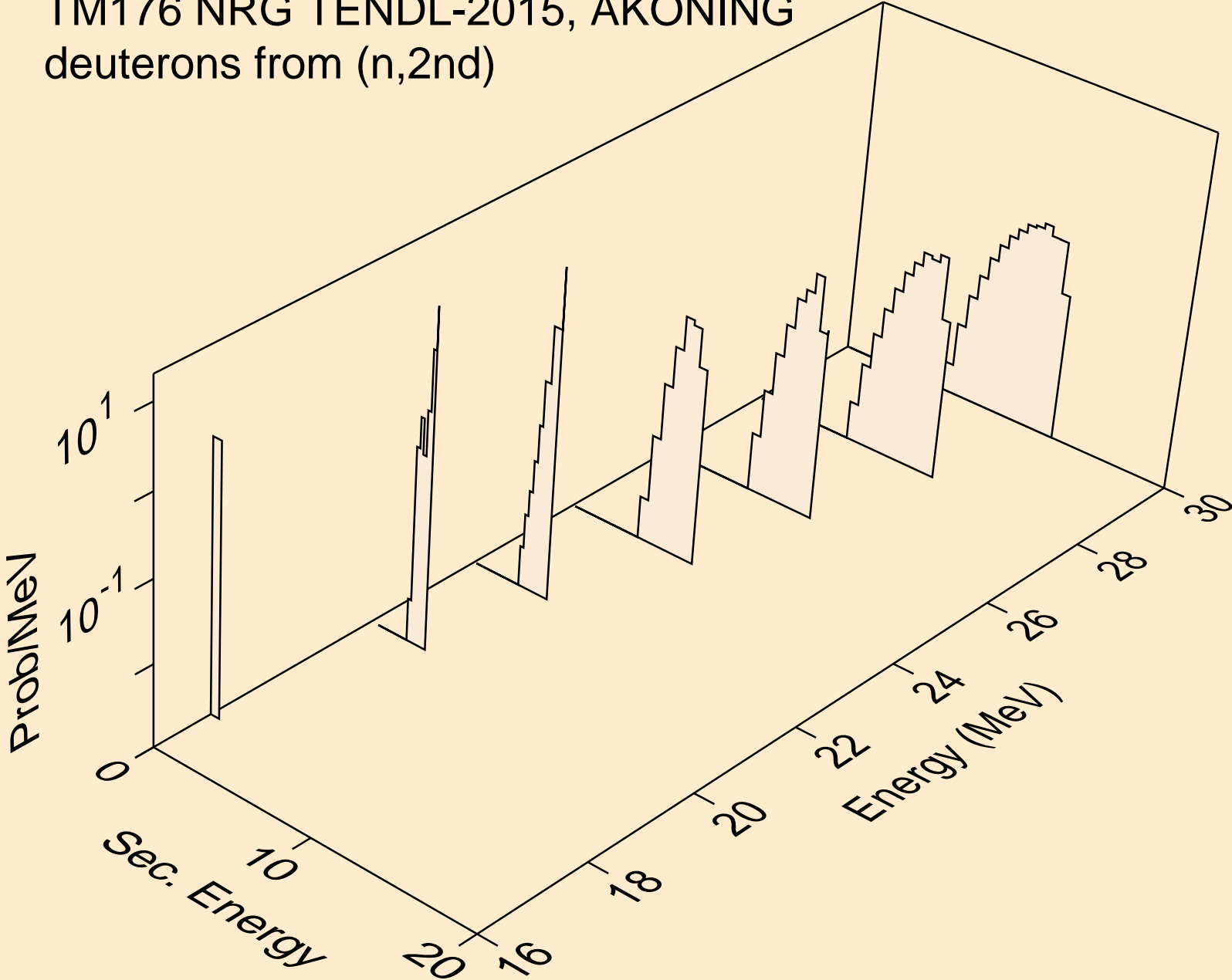
TM176 NRG TENDL-2015, AKONING  
protons from (n,2p)



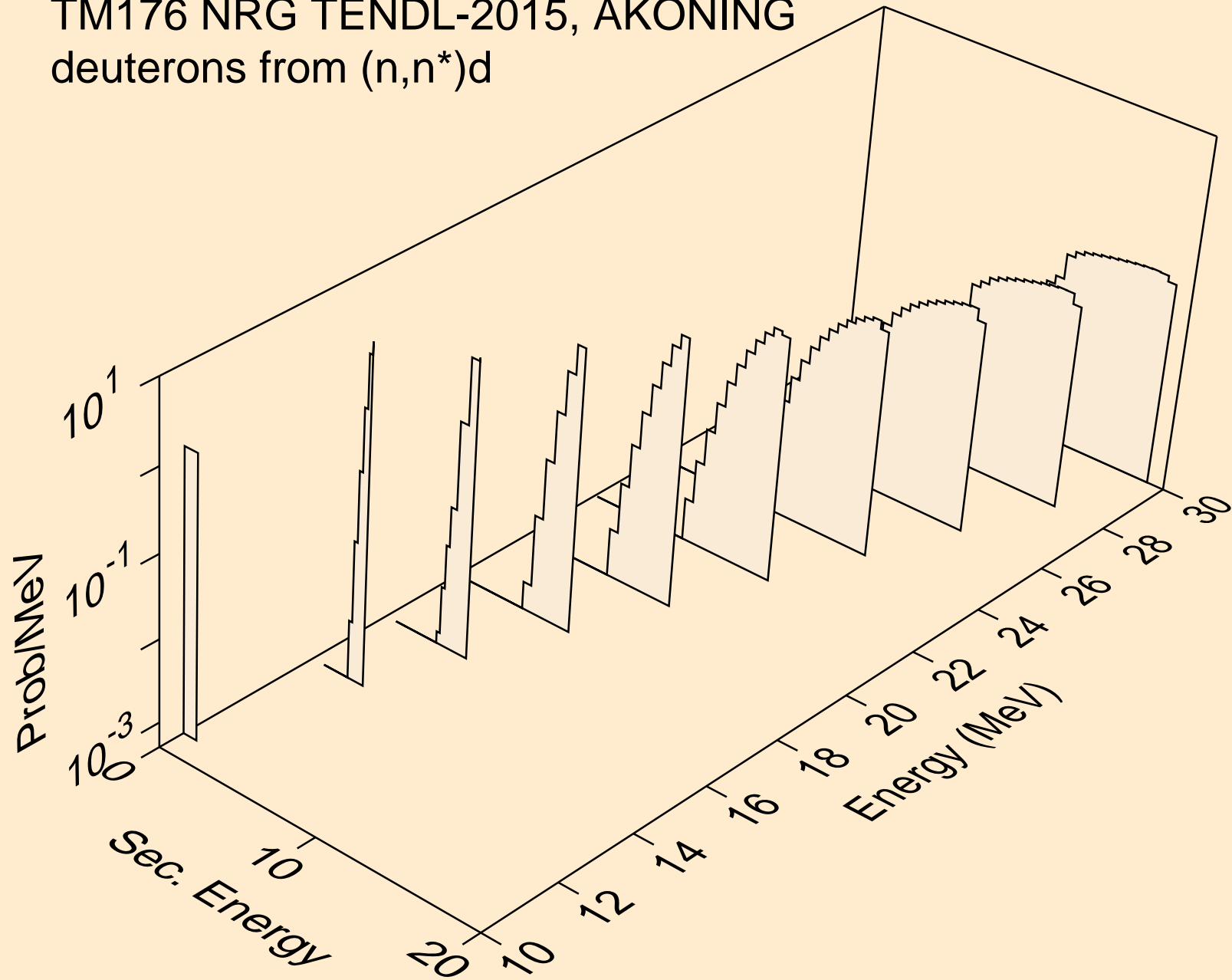
TM176 NRG TENDL-2015, AKONING  
deuterons from (n,x)



TM176 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

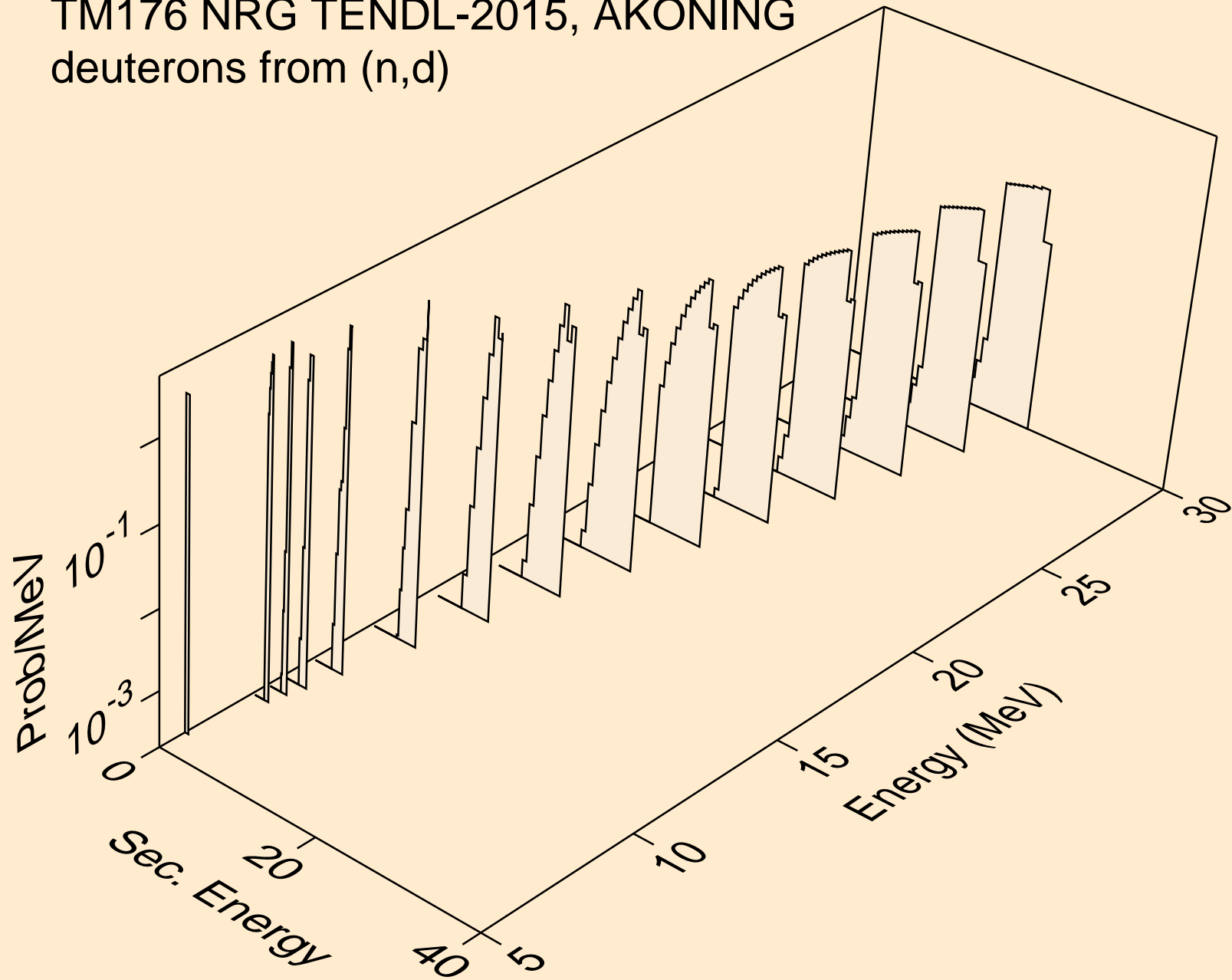


TM176 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

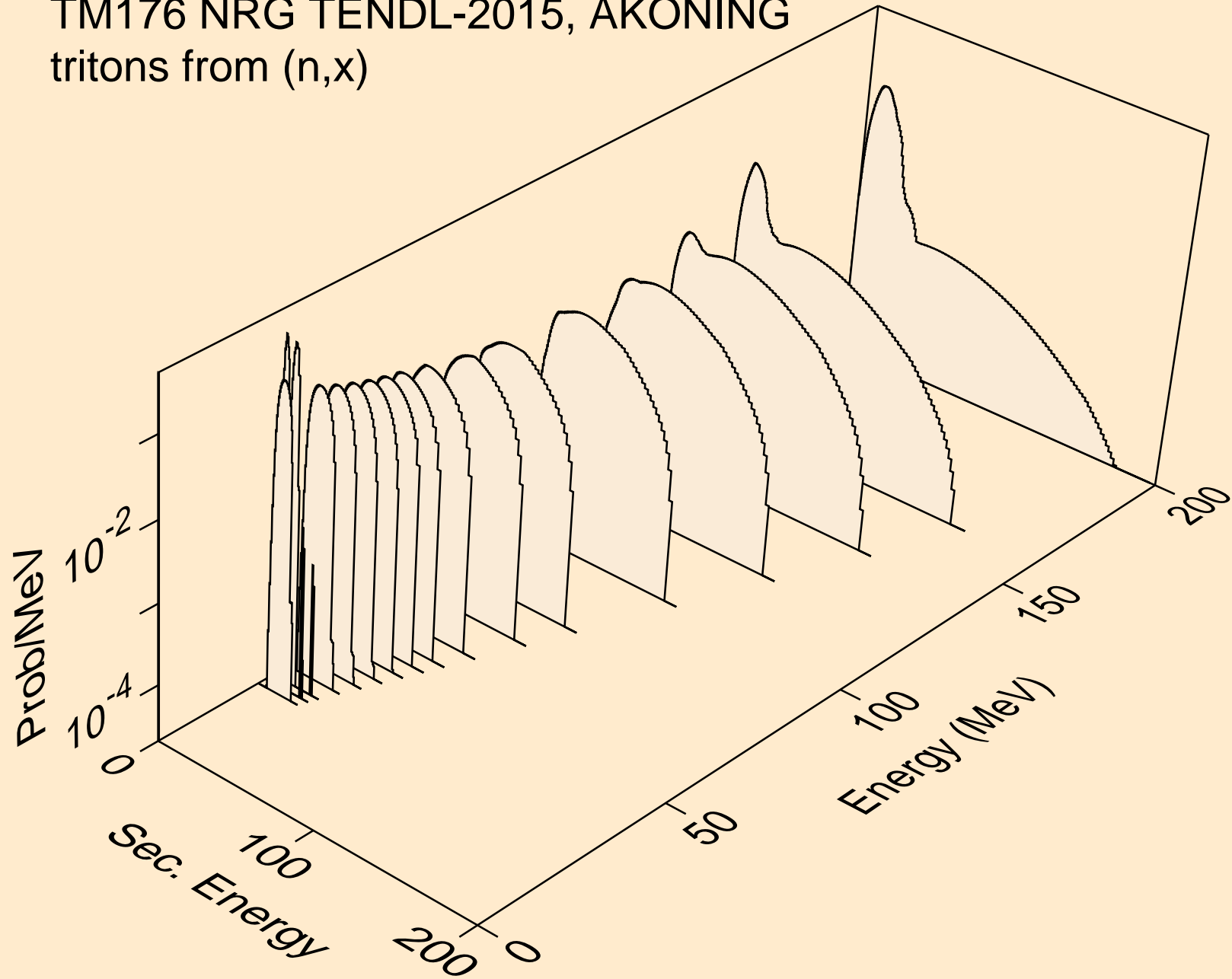




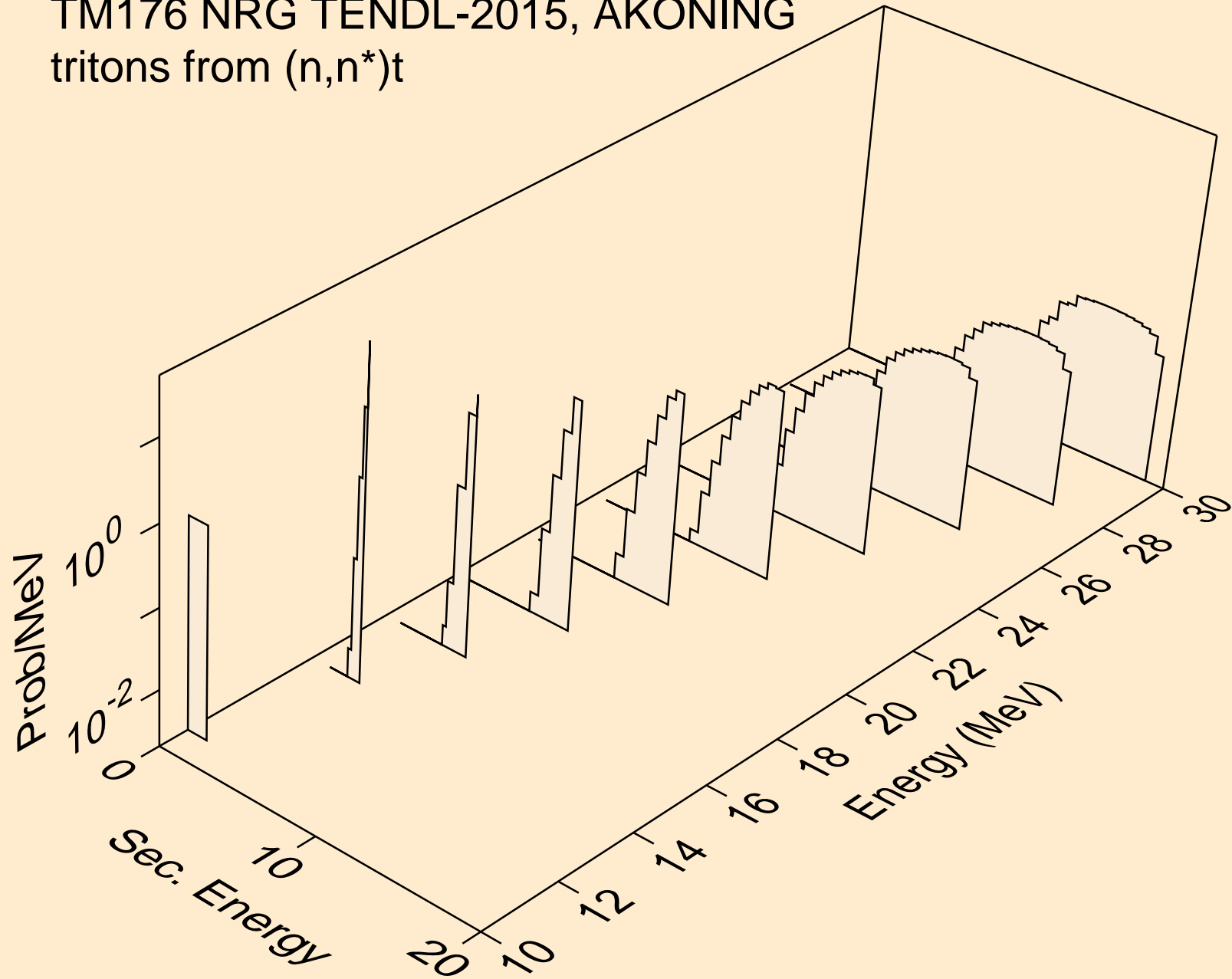
TM176 NRG TENDL-2015, AKONING  
deuterons from (n,d)



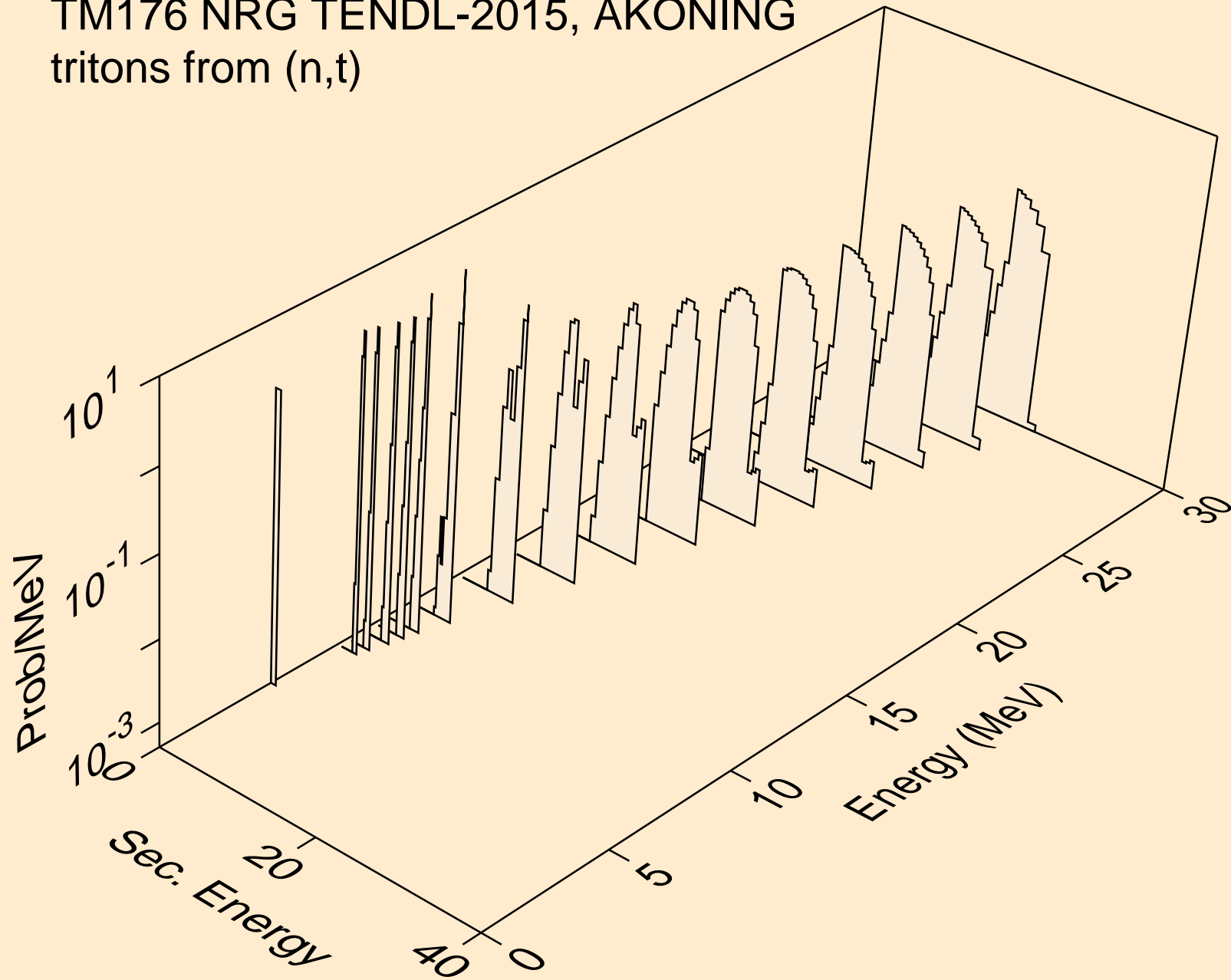
TM176 NRG TENDL-2015, AKONING  
tritons from (n,x)



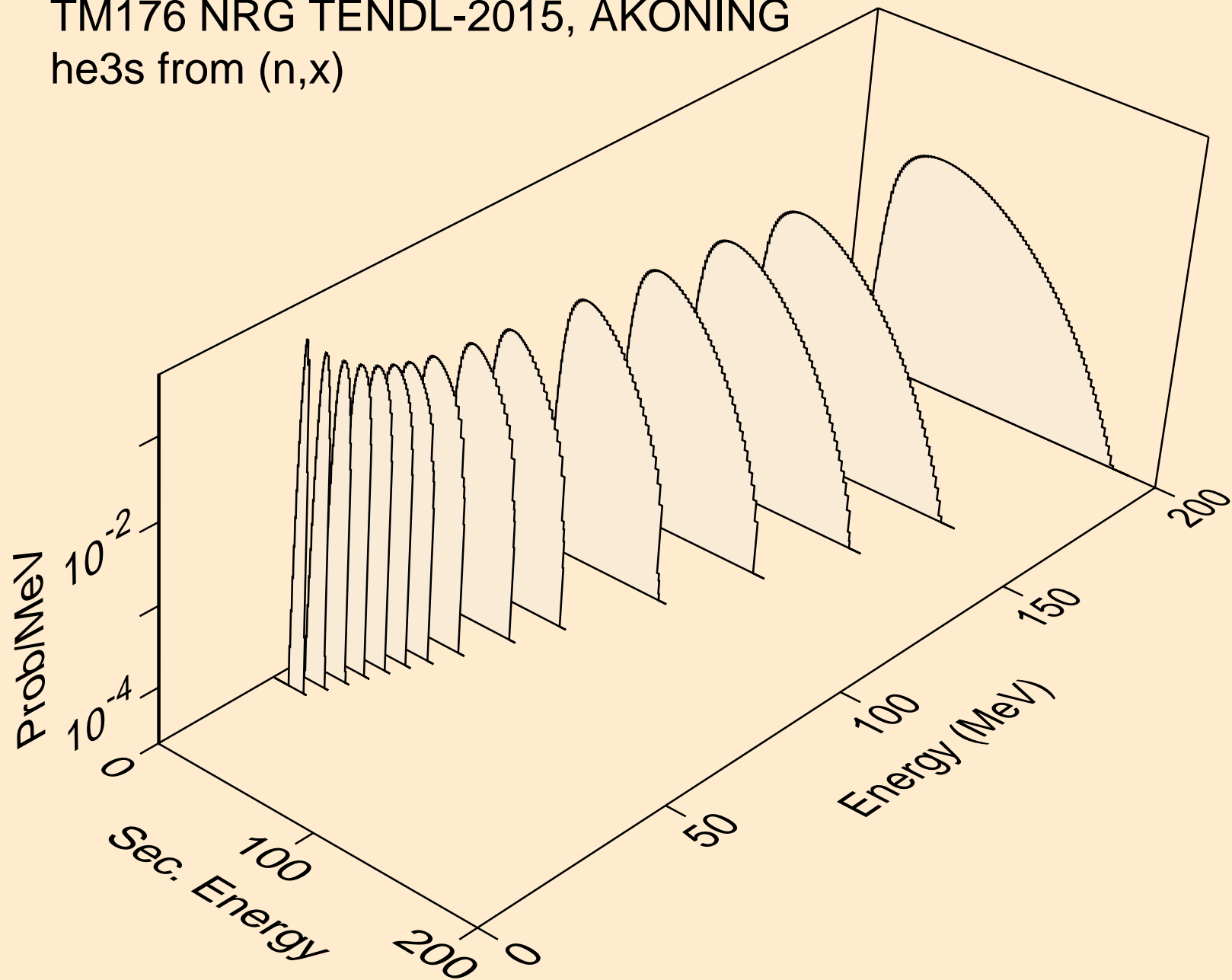
TM176 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



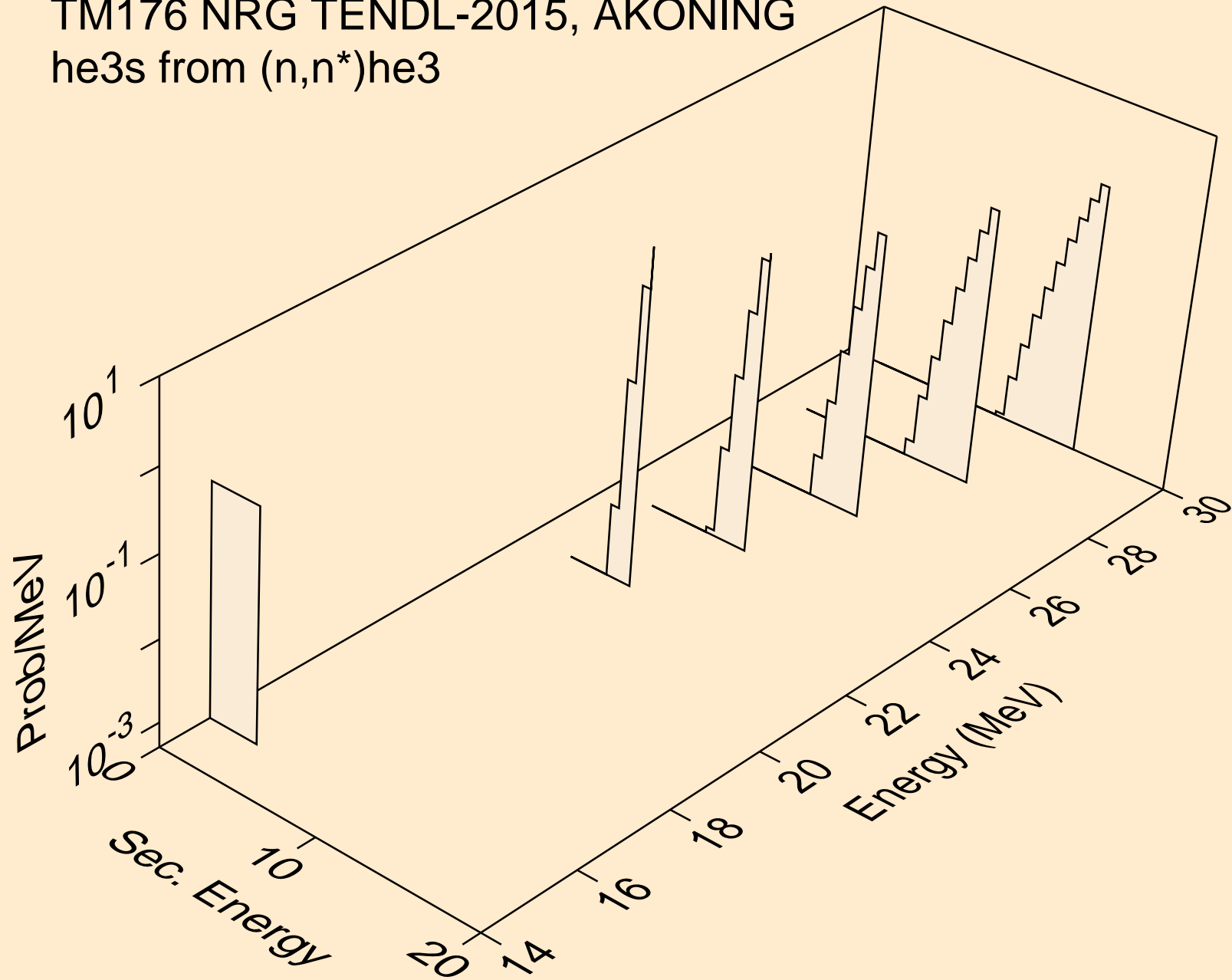
TM176 NRG TENDL-2015, AKONING  
tritons from (n,t)



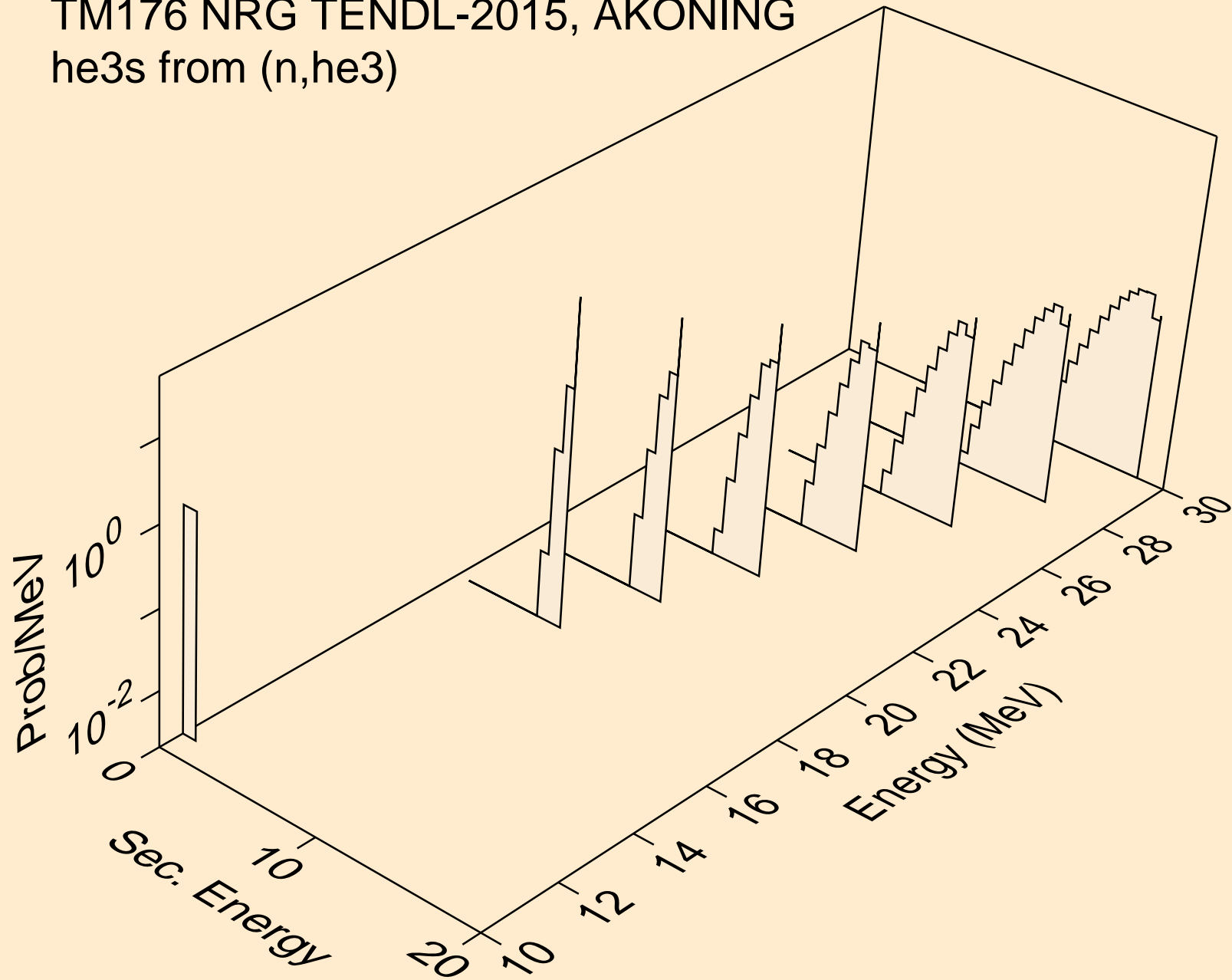
TM176 NRG TENDL-2015, AKONING  
he3s from (n,x)



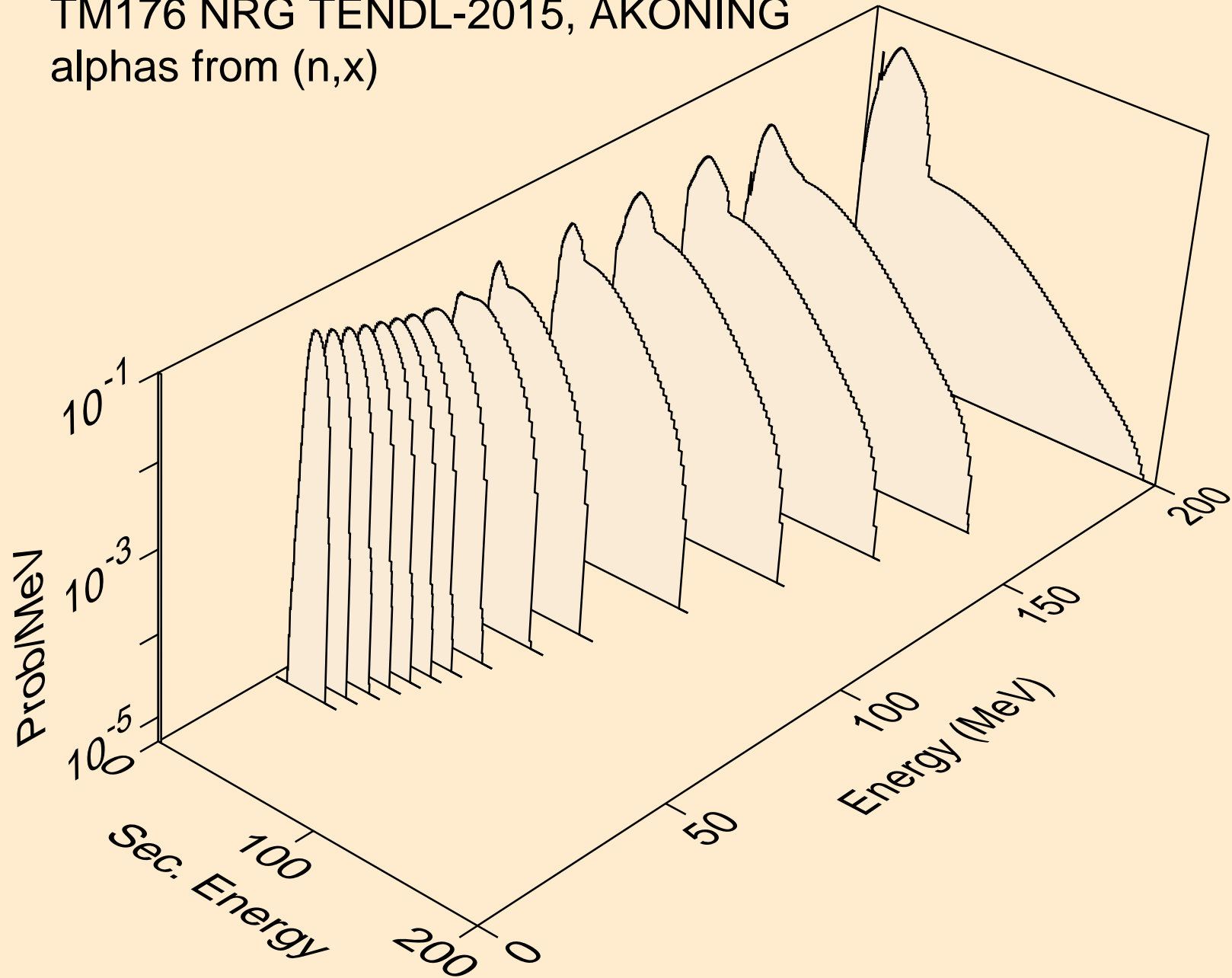
TM176 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



TM176 NRG TENDL-2015, AKONING  
he3s from (n,he3)

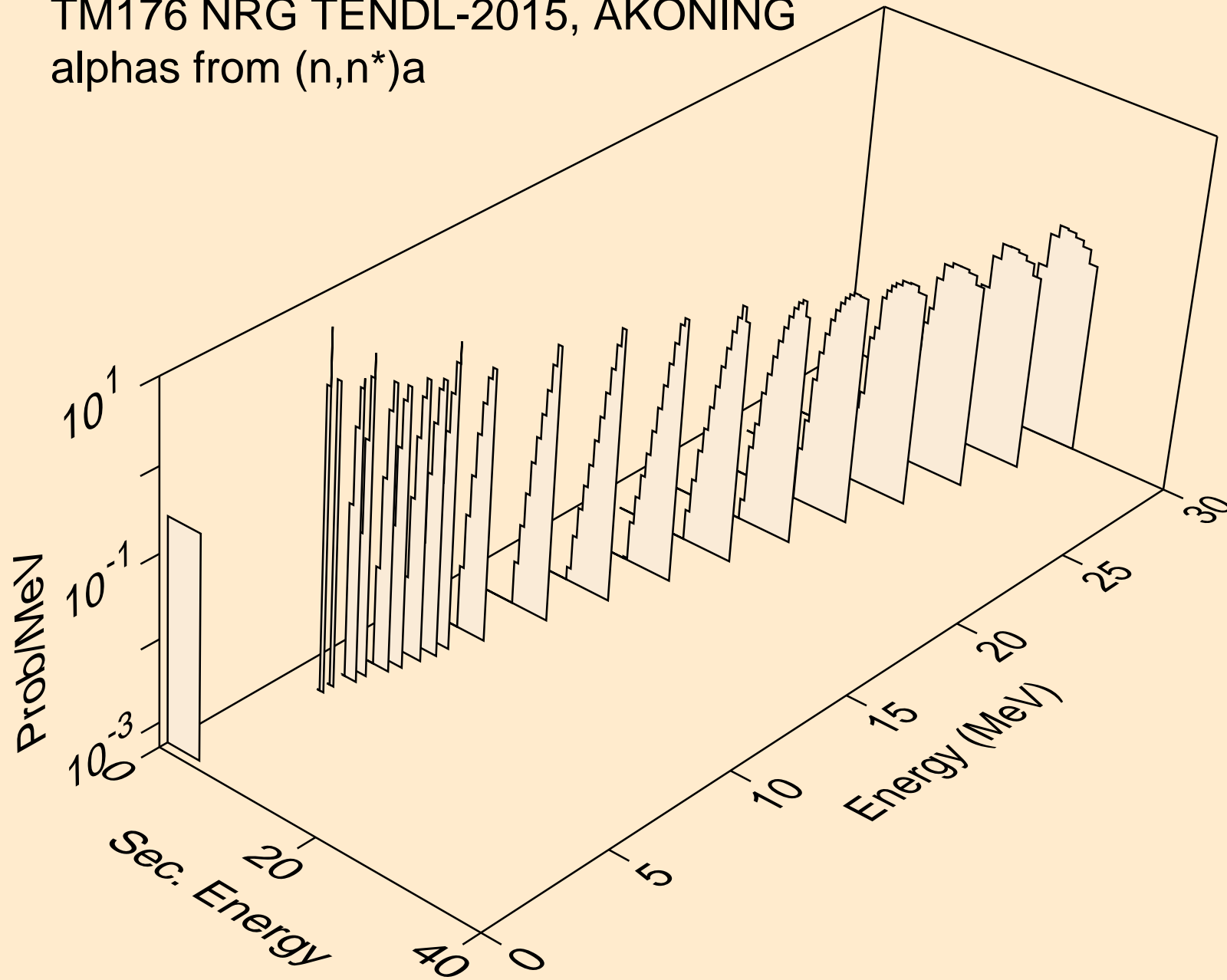


TM176 NRG TENDL-2015, AKONING  
alphas from (n,x)

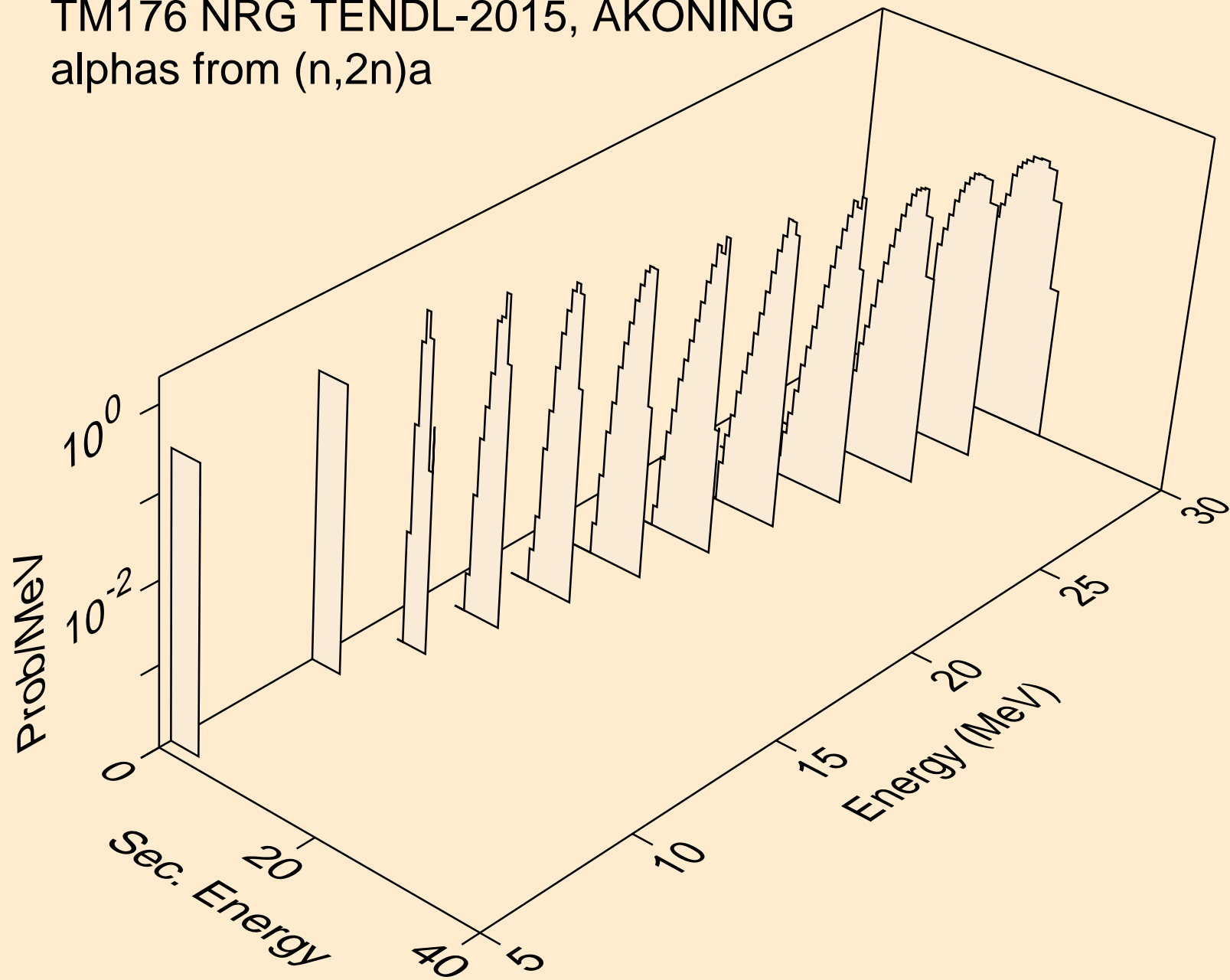




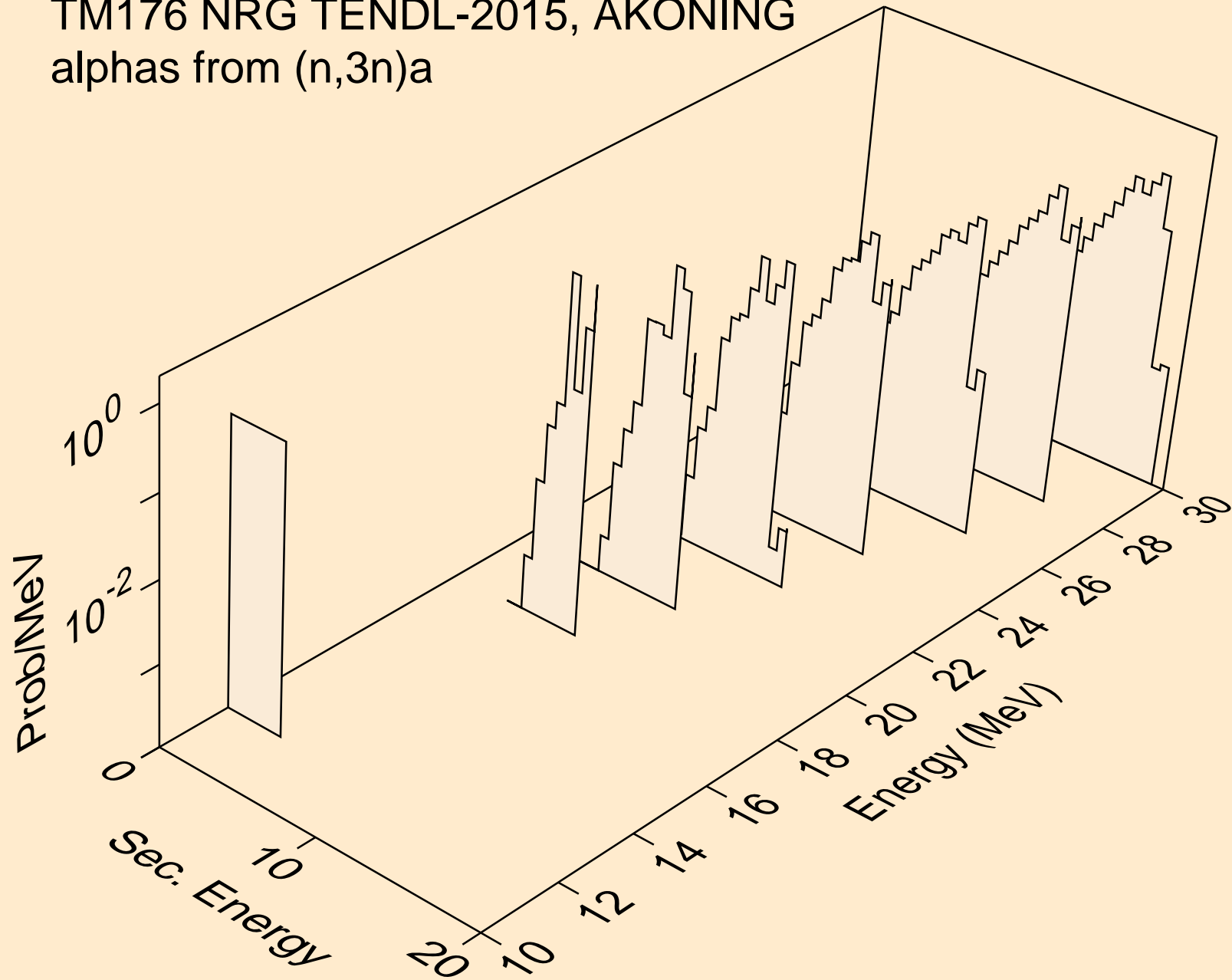
TM176 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



TM176 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



TM176 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TM176 NRG TENDL-2015, AKONING  
alphas from (n,a)

