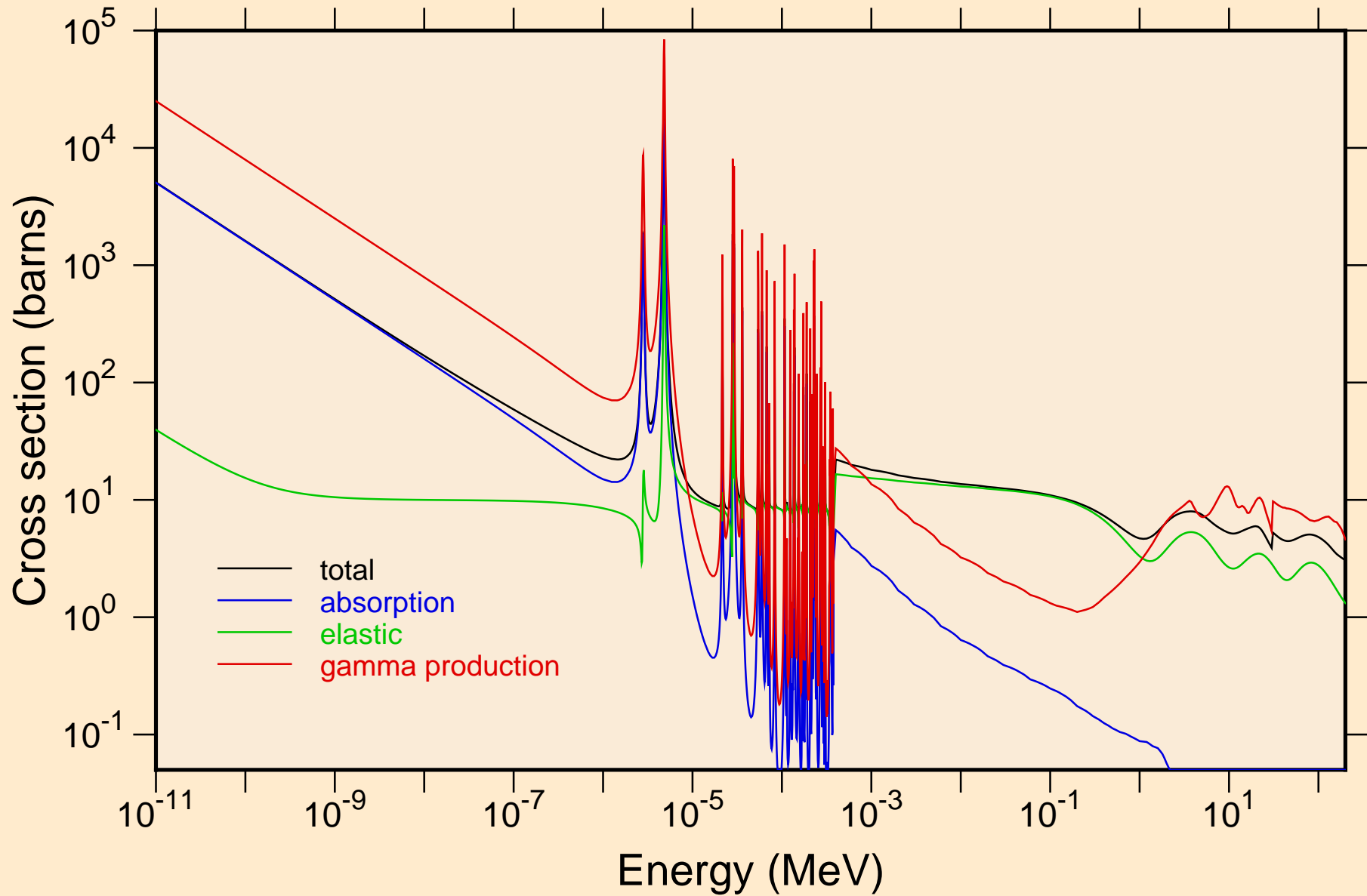
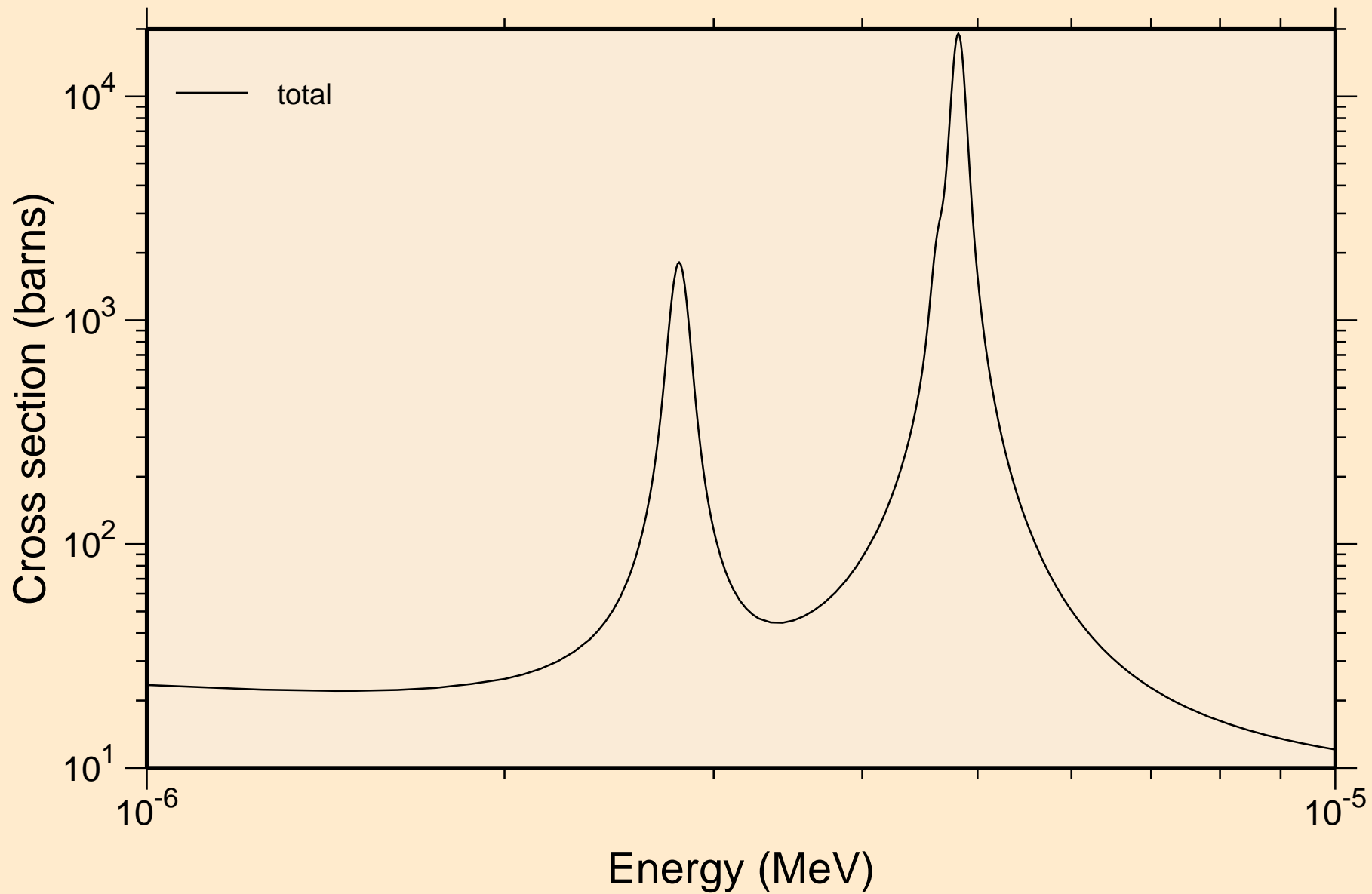


# PO223 NRG TENDL-2015, AKONING

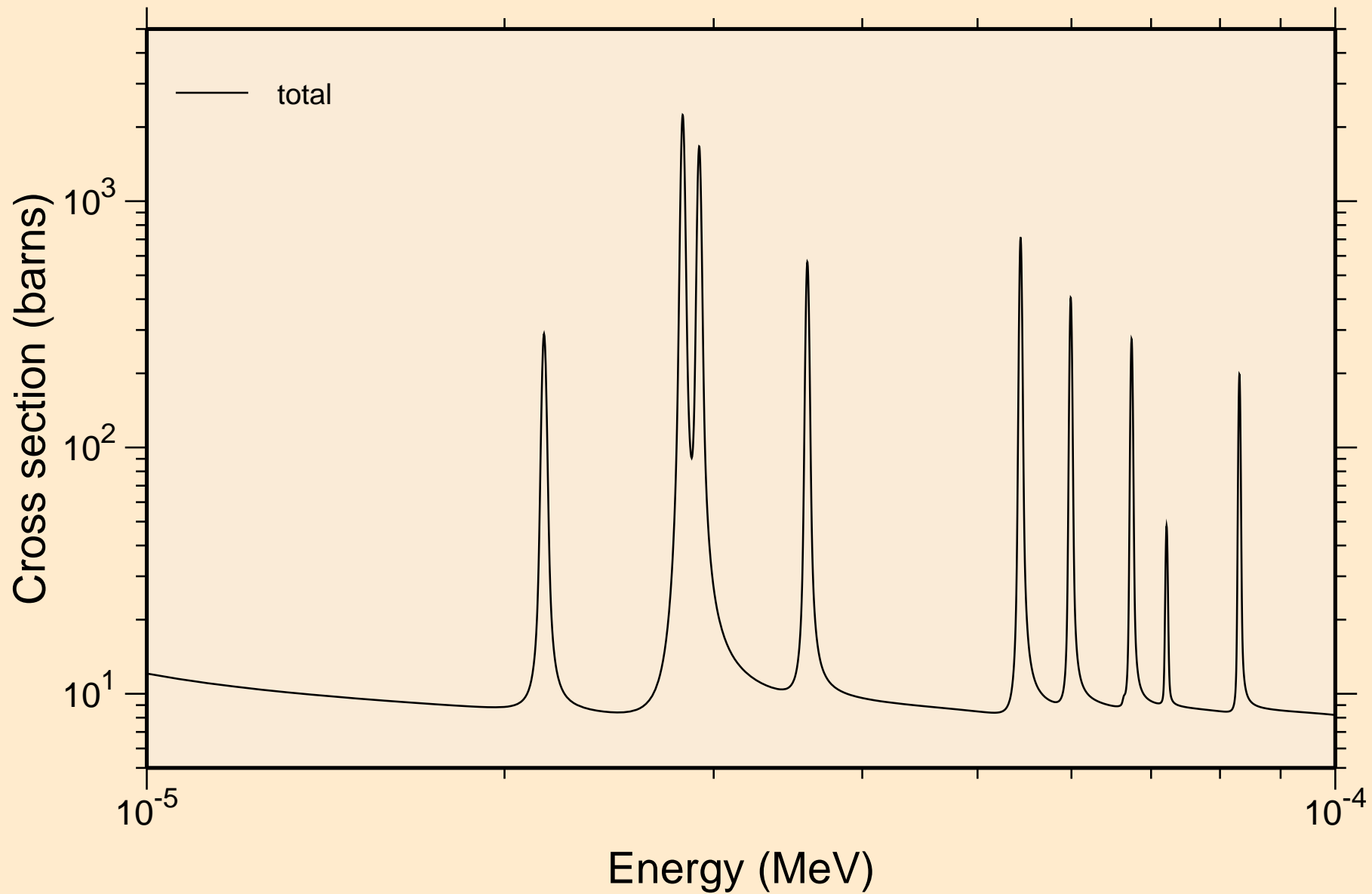
## Principal cross sections



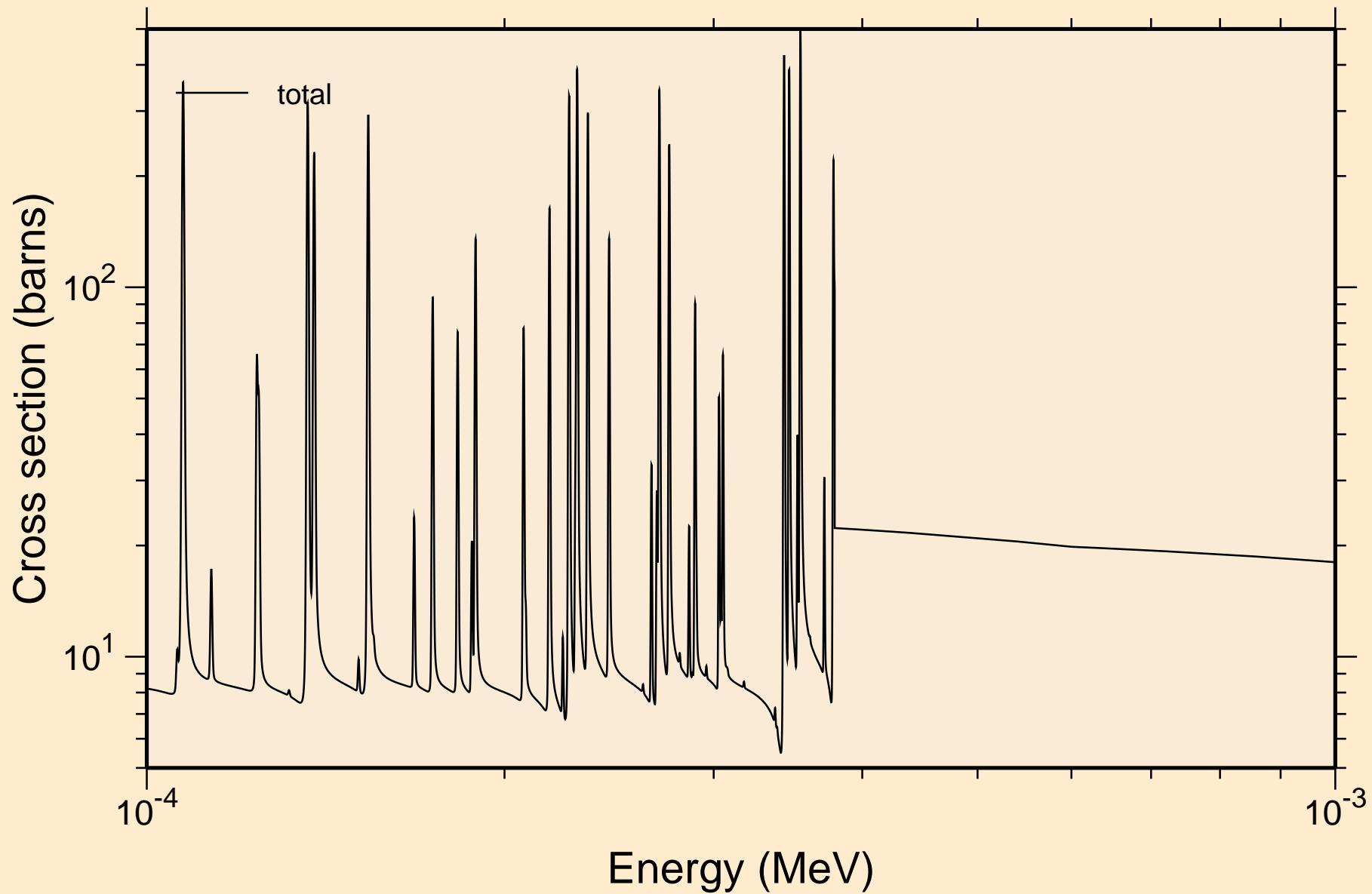
PO223 NRG TENDL-2015, AKONING  
resonance total cross section



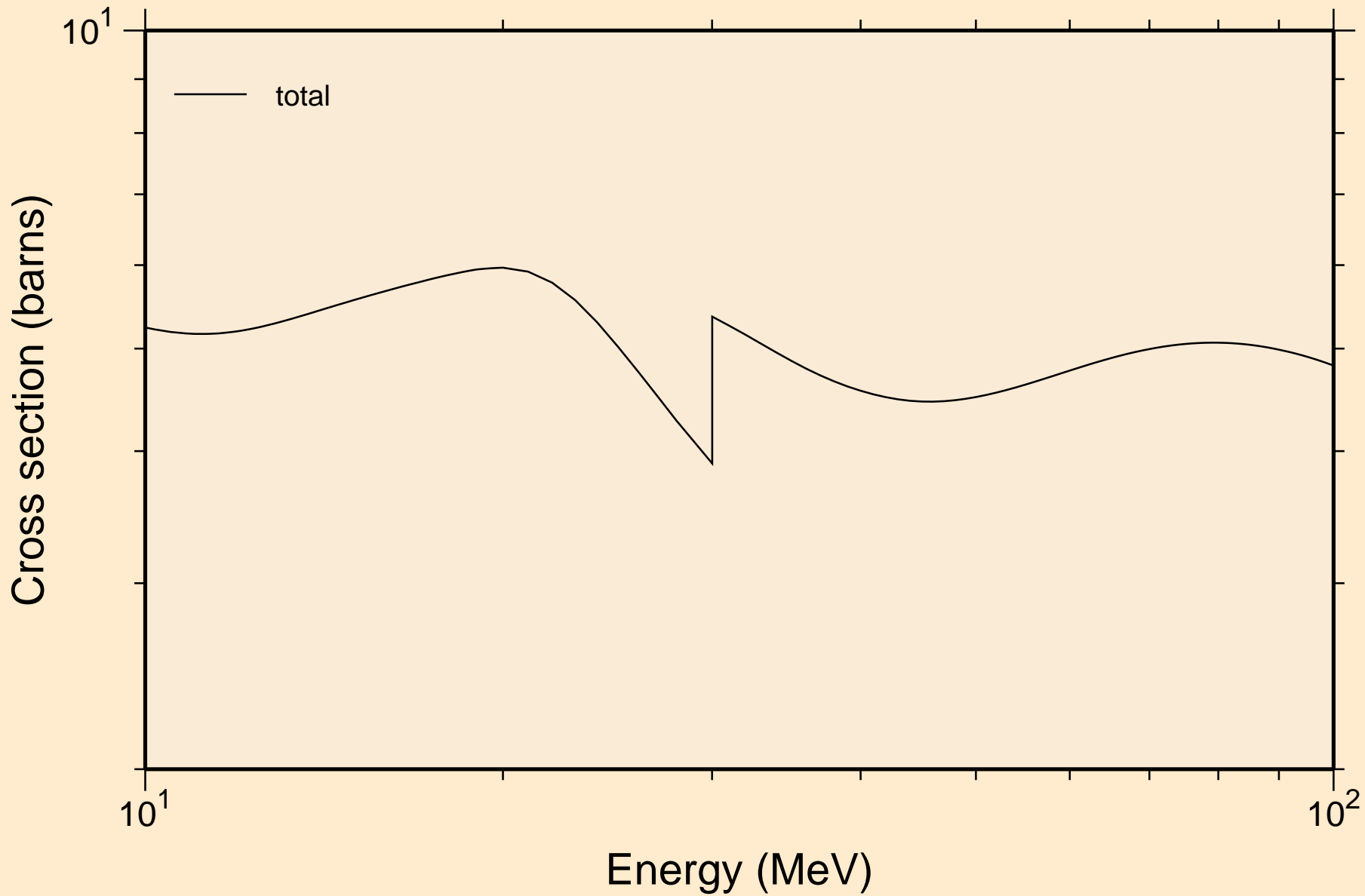
PO223 NRG TENDL-2015, AKONING  
resonance total cross section



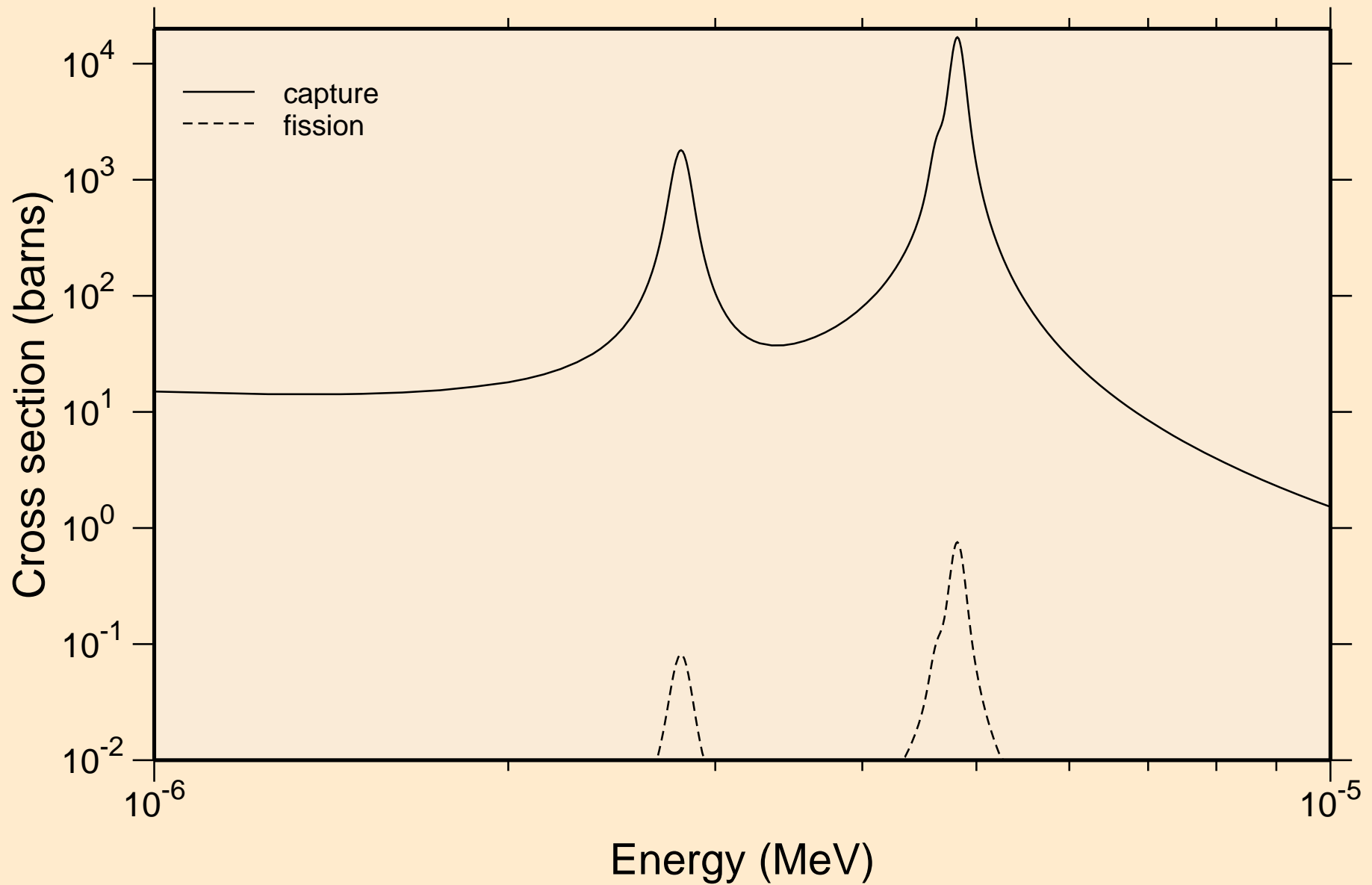
PO223 NRG TENDL-2015, AKONING  
resonance total cross section



PO223 NRG TENDL-2015, AKONING  
resonance total cross section

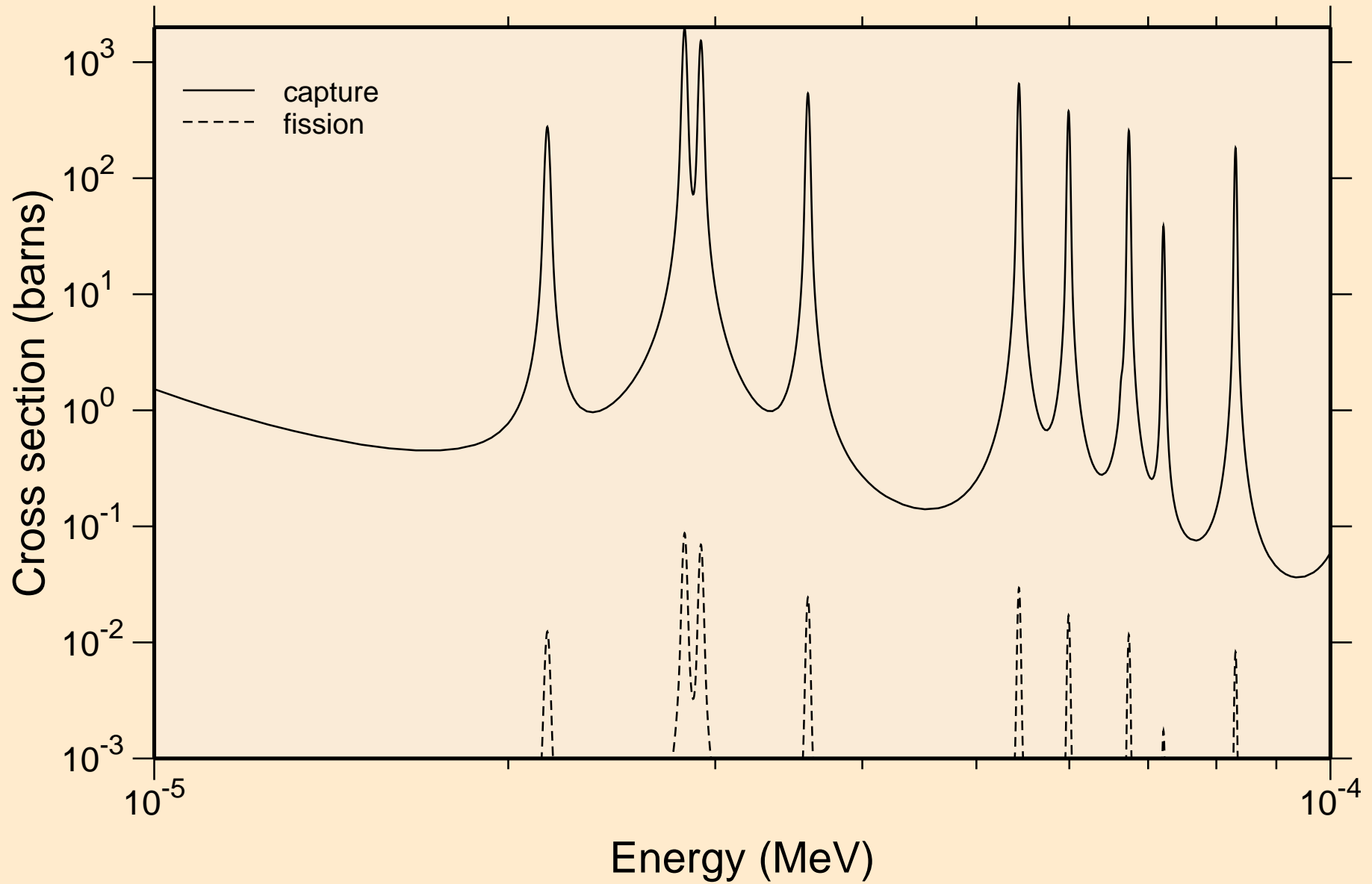


PO223 NRG TENDL-2015, AKONING  
resonance absorption cross sections

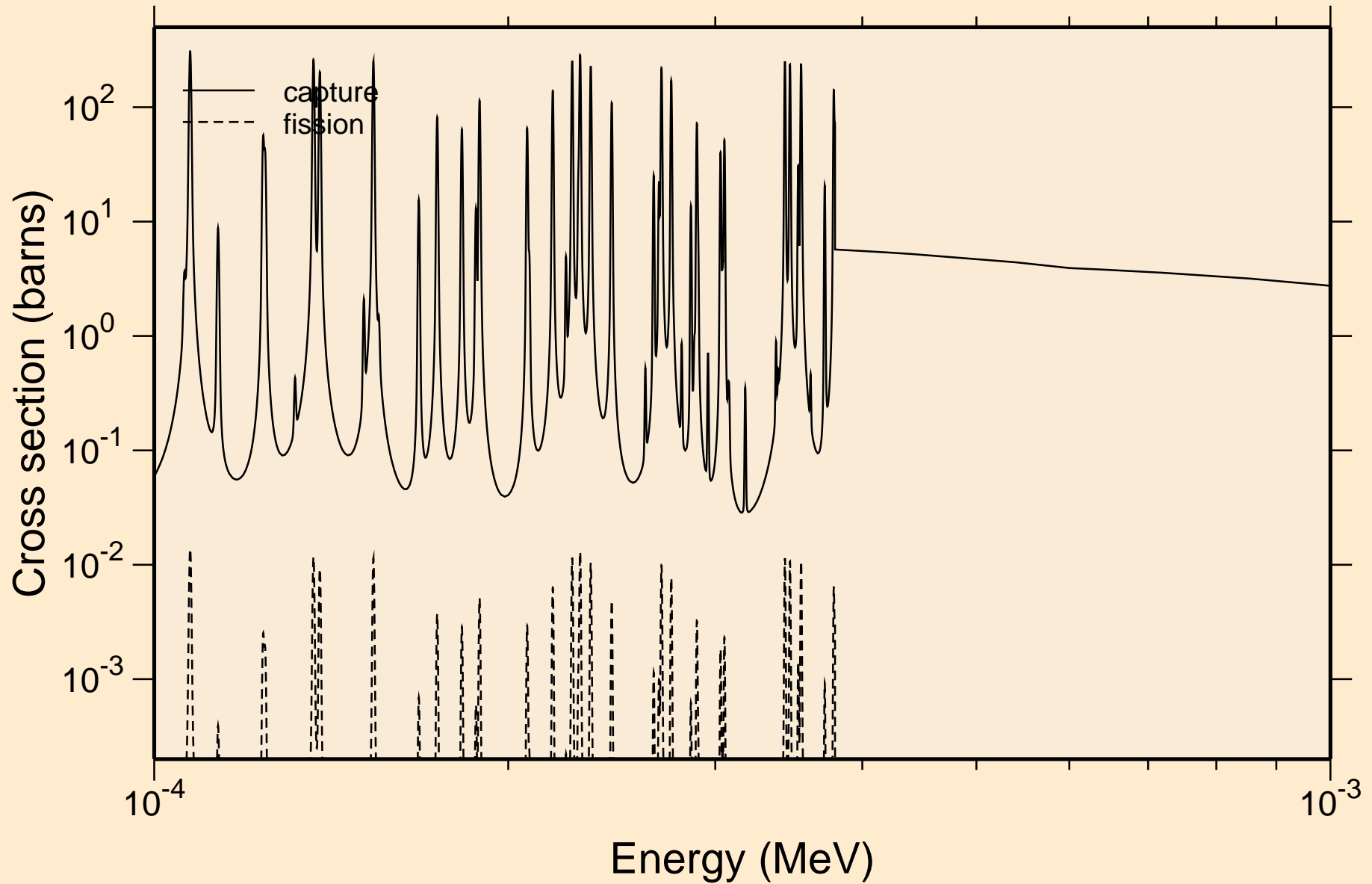


# PO223 NRG TENDL-2015, AKONING

## resonance absorption cross sections



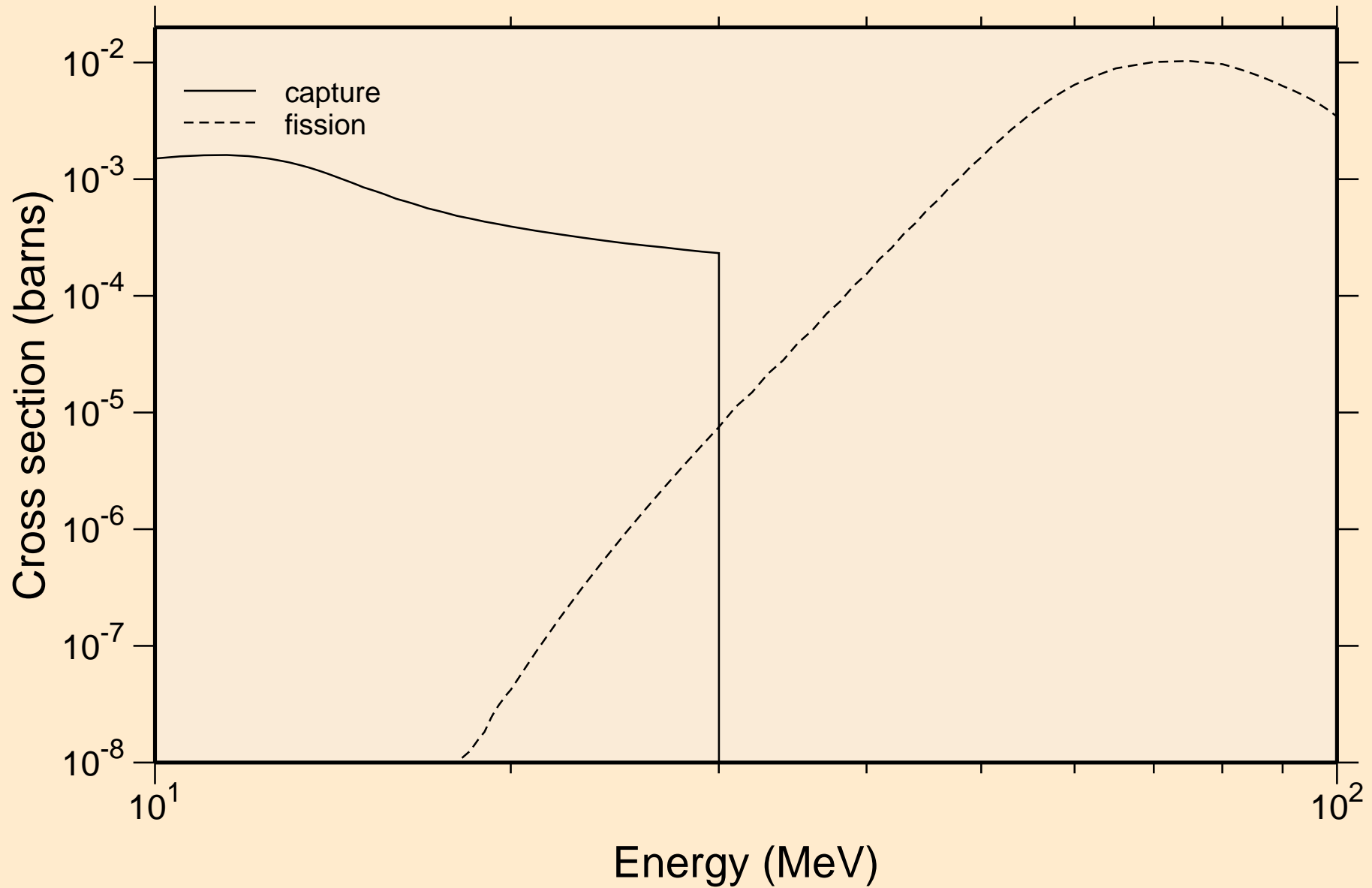
# PO223 NRG TENDL-2015, AKONING resonance absorption cross sections





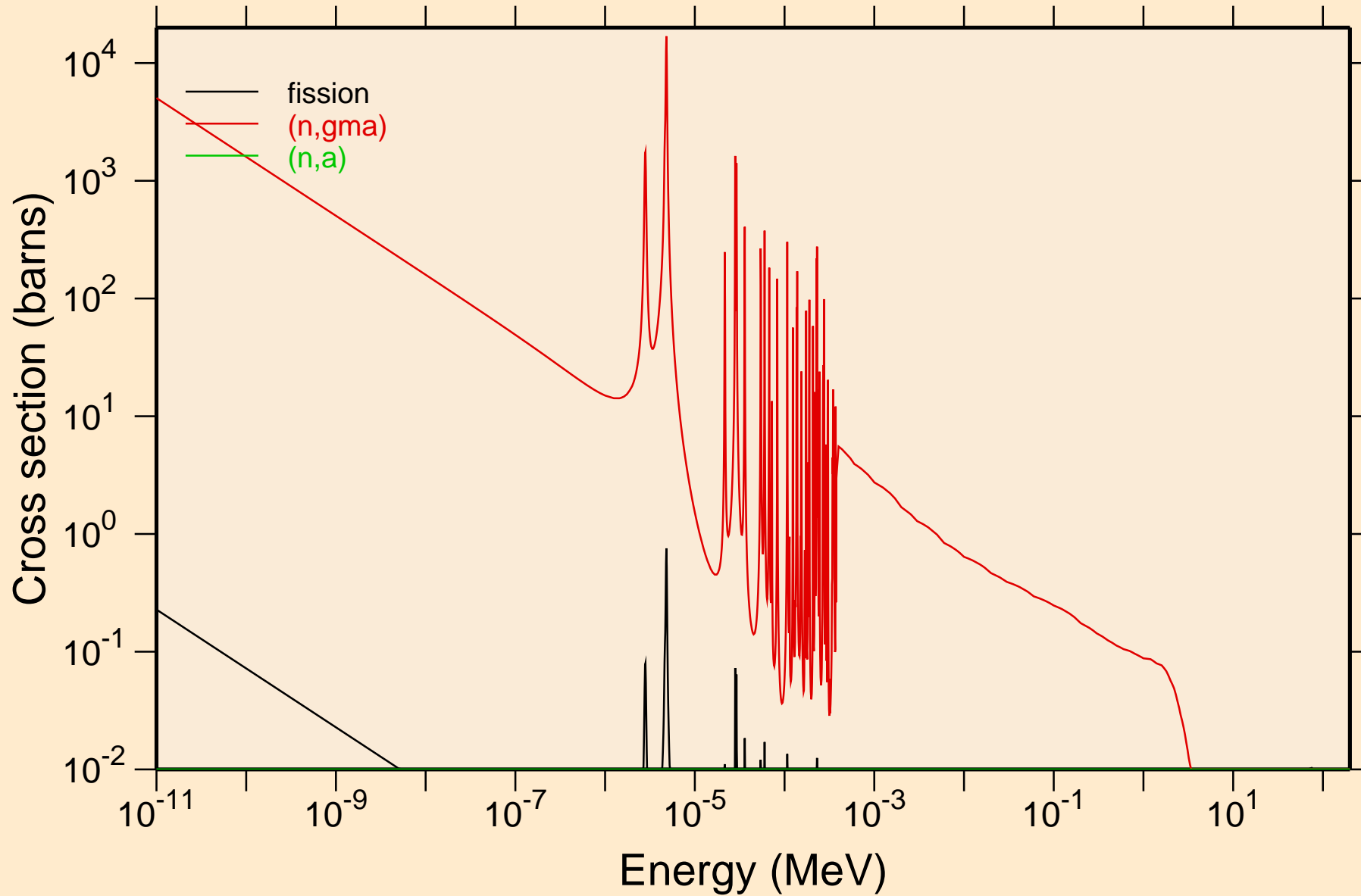
# PO223 NRG TENDL-2015, AKONING

## resonance absorption cross sections



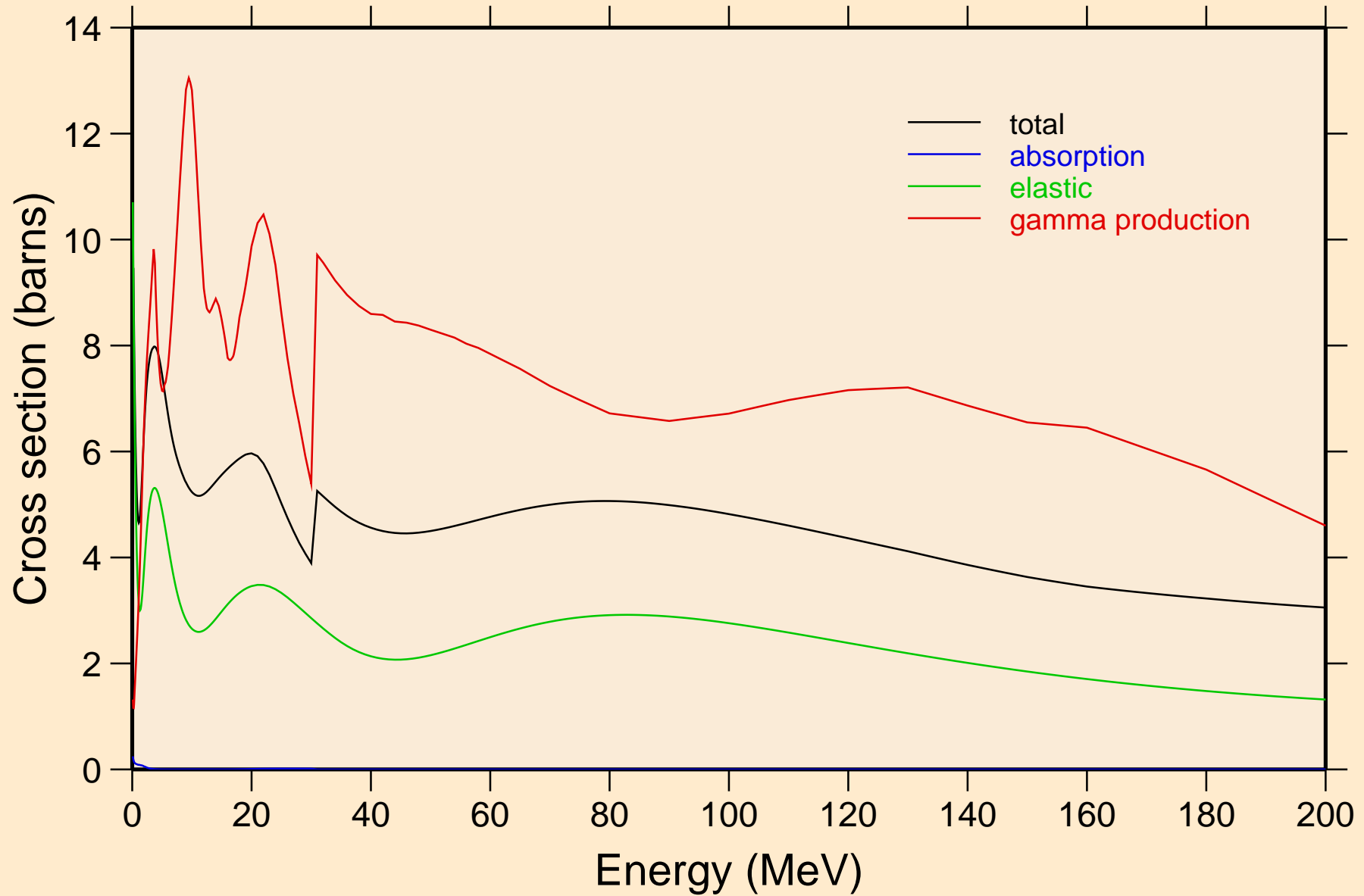
# PO223 NRG TENDL-2015, AKONING

## Non-threshold reactions



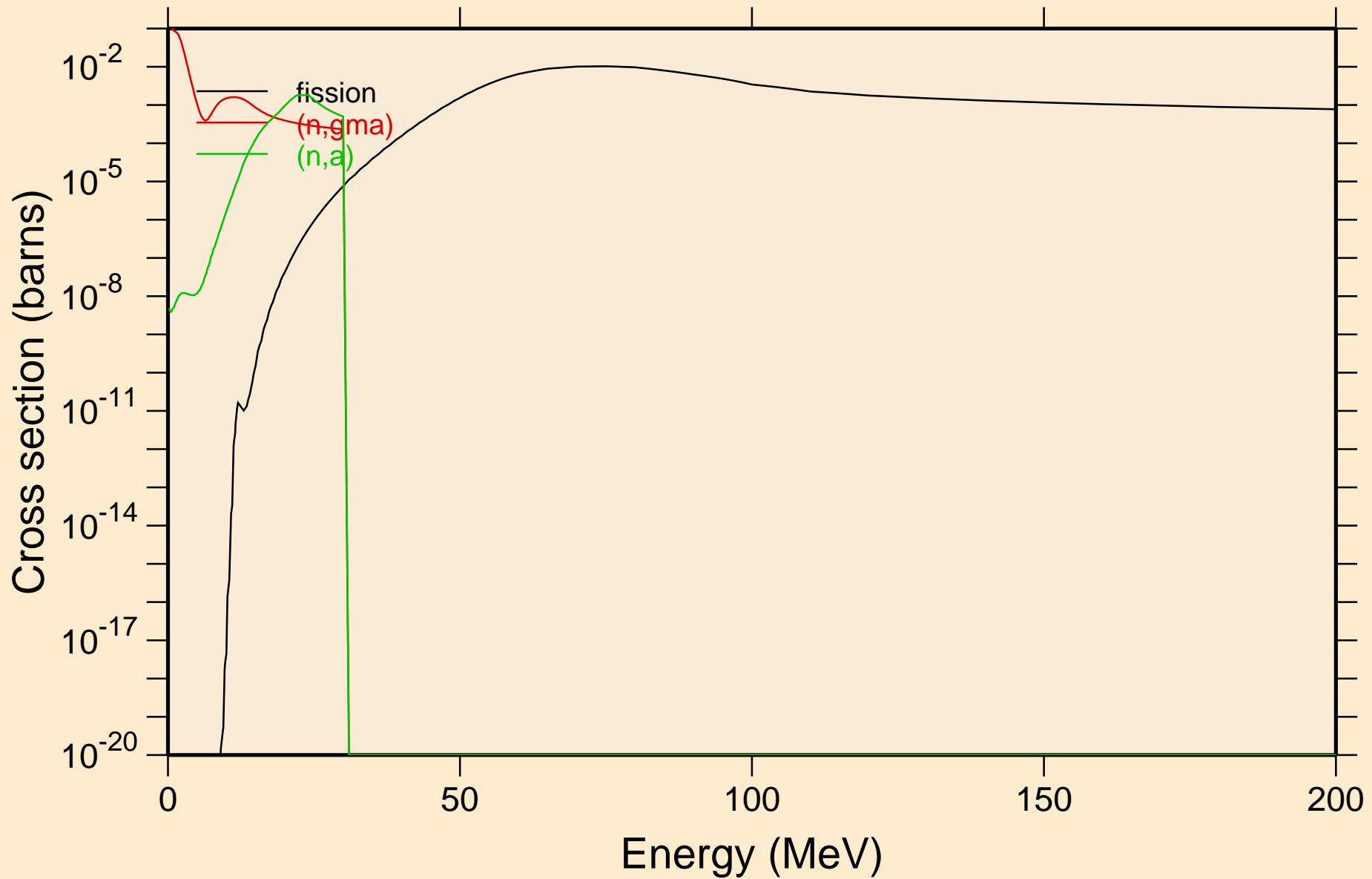
# PO223 NRG TENDL-2015, AKONING

## Principal cross sections



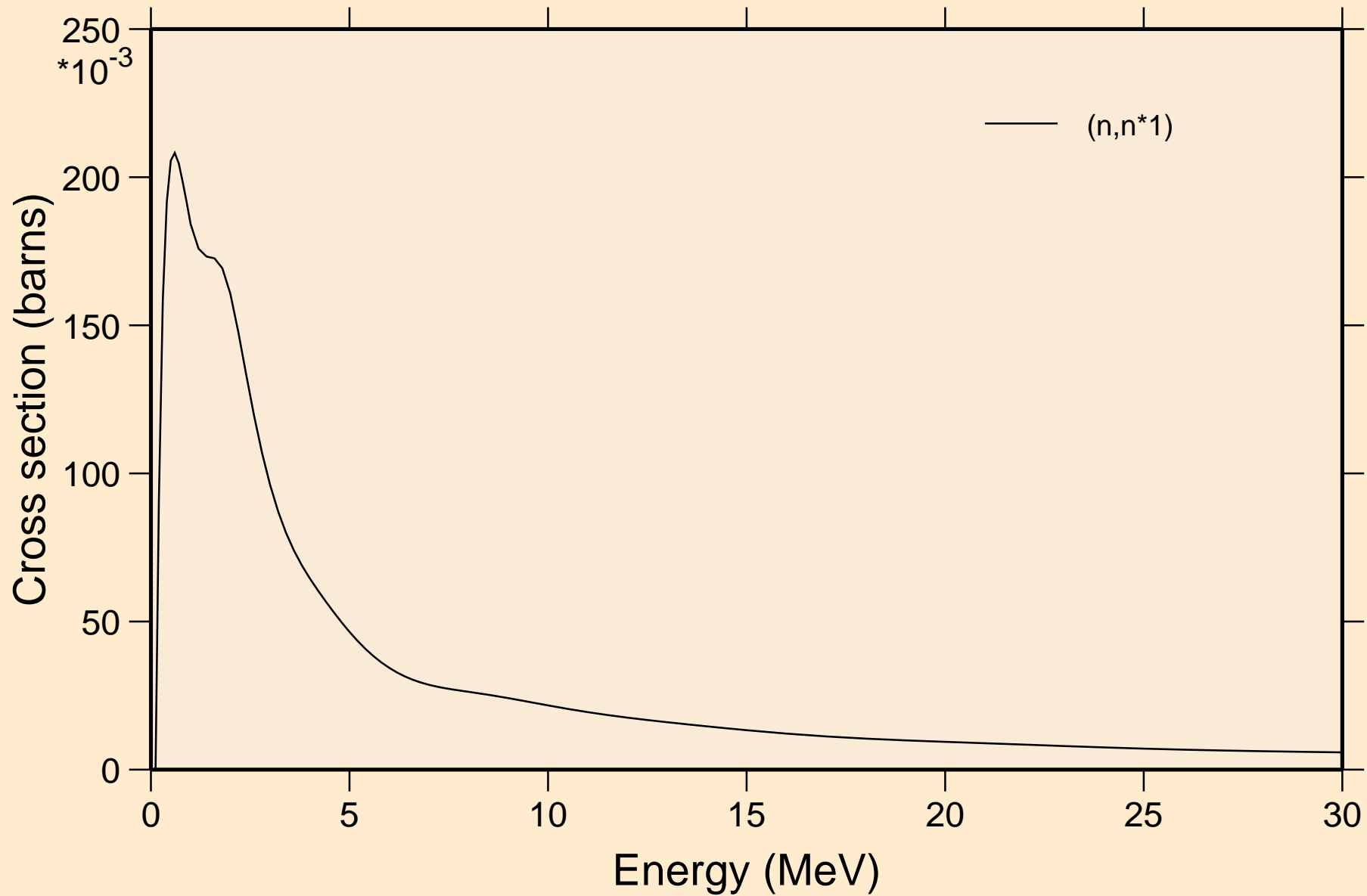
# PO223 NRG TENDL-2015, AKONING

## Non-threshold reactions



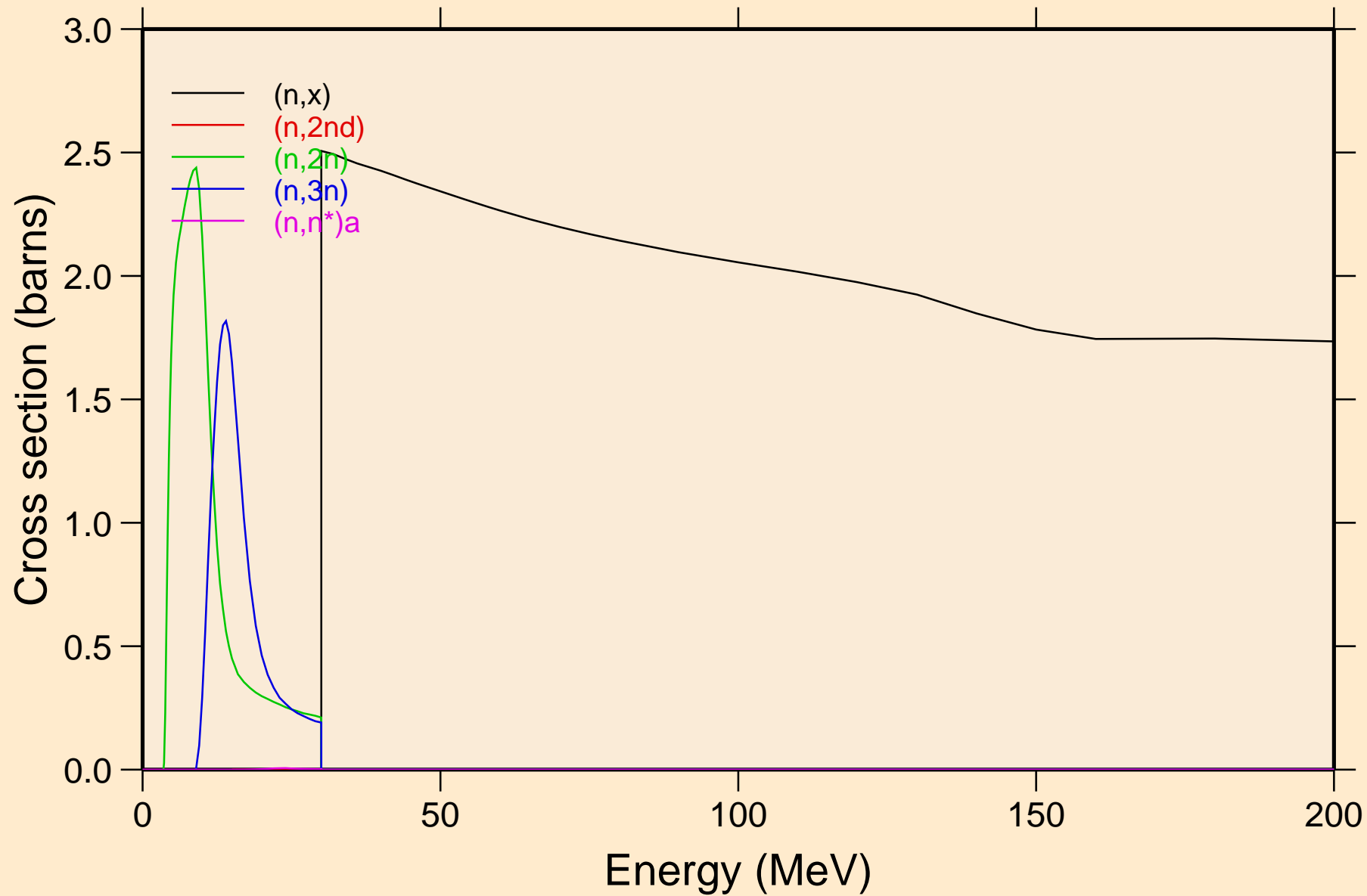
# PO223 NRG TENDL-2015, AKONING

## Inelastic levels



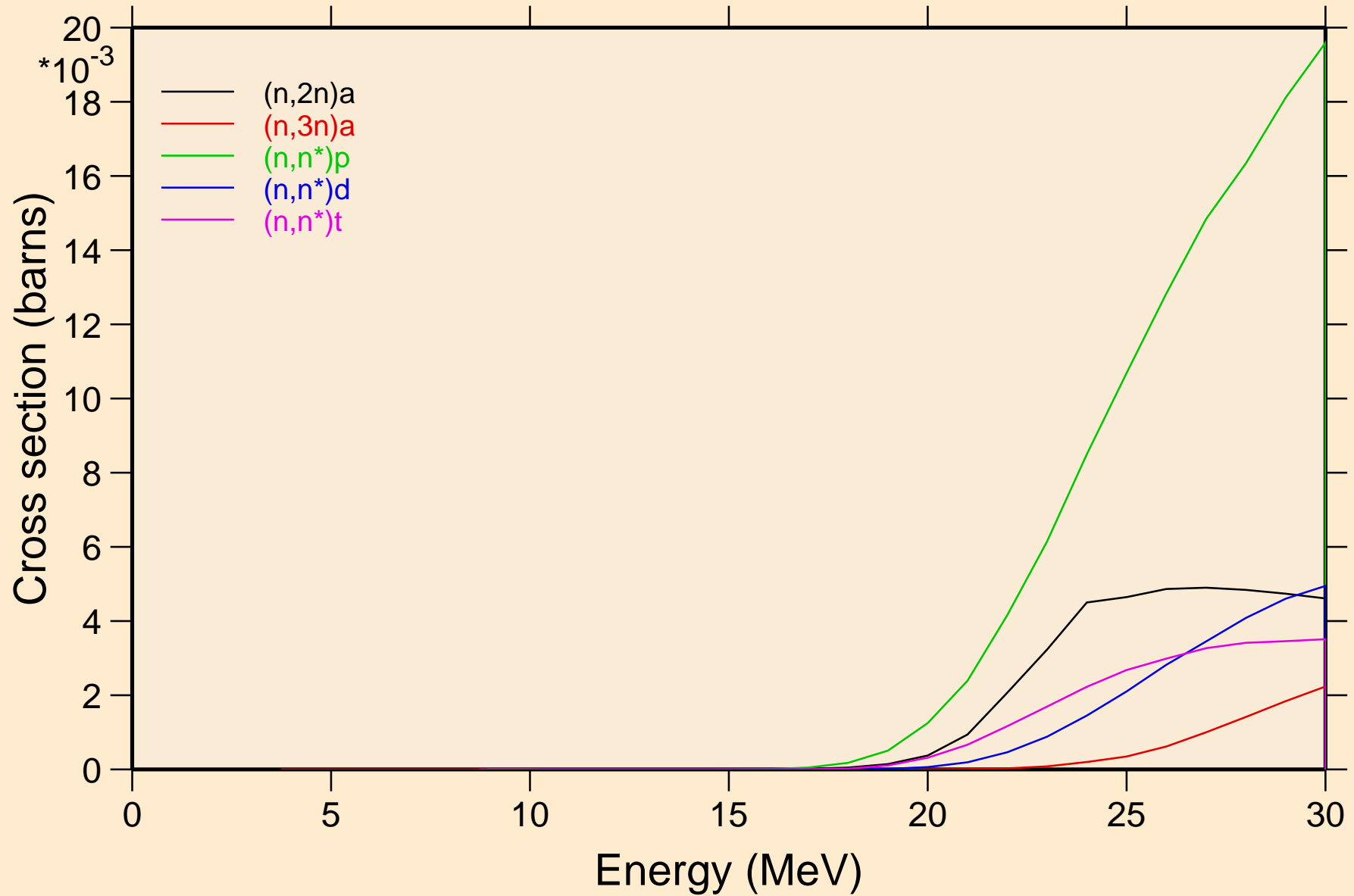
# PO223 NRG TENDL-2015, AKONING

## Threshold reactions



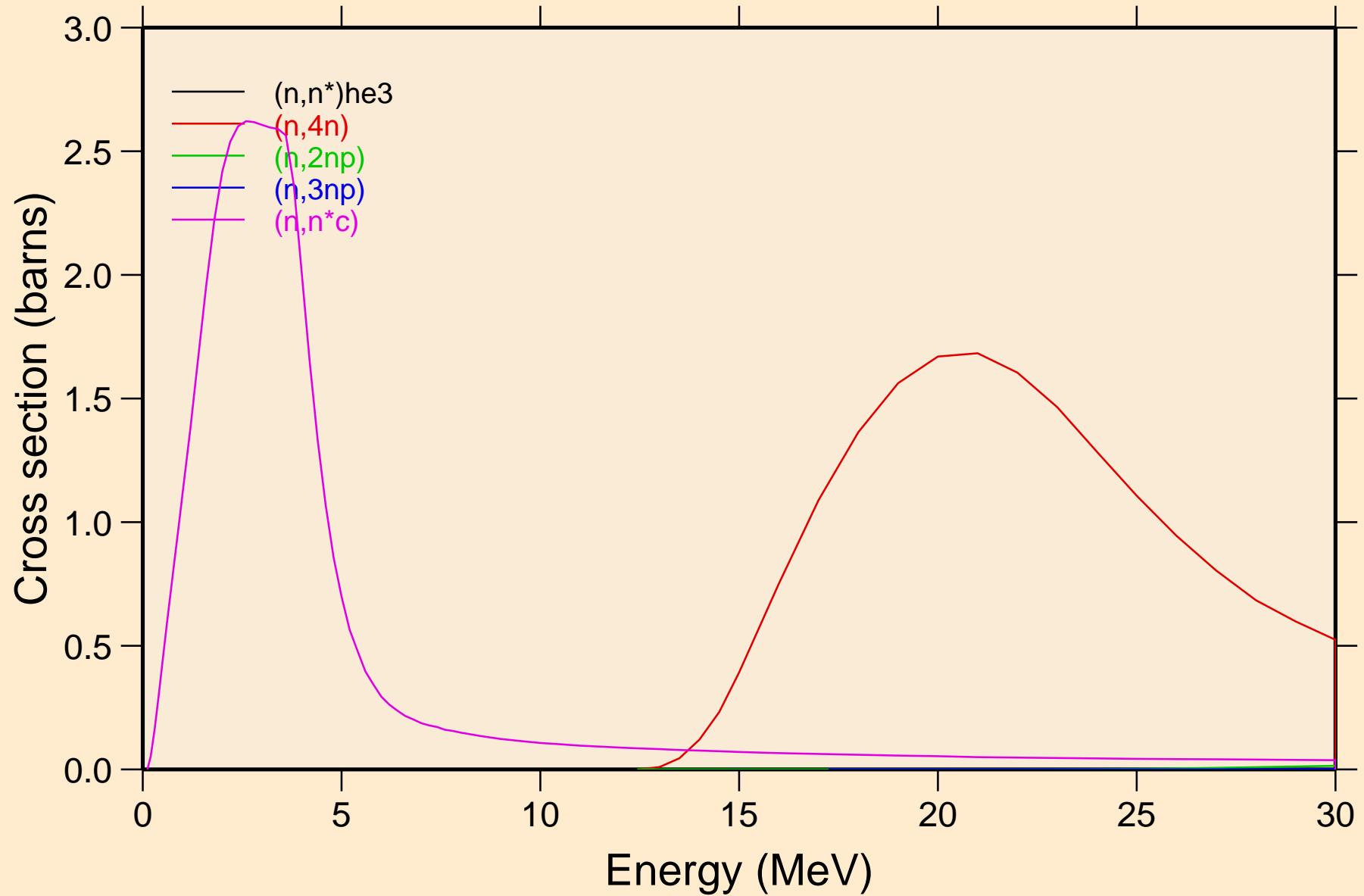
# PO223 NRG TENDL-2015, AKONING

## Threshold reactions



# PO223 NRG TENDL-2015, AKONING

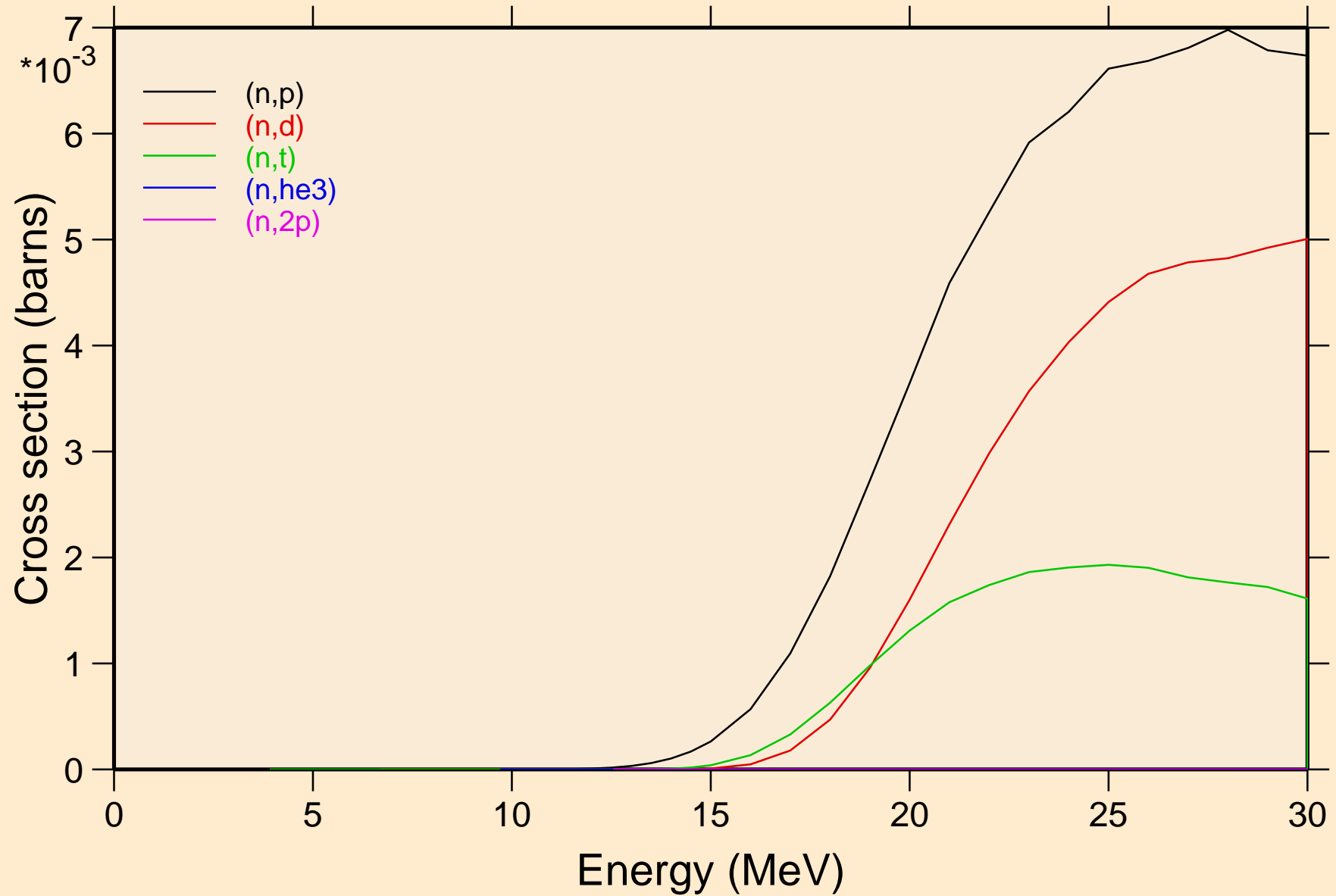
## Threshold reactions



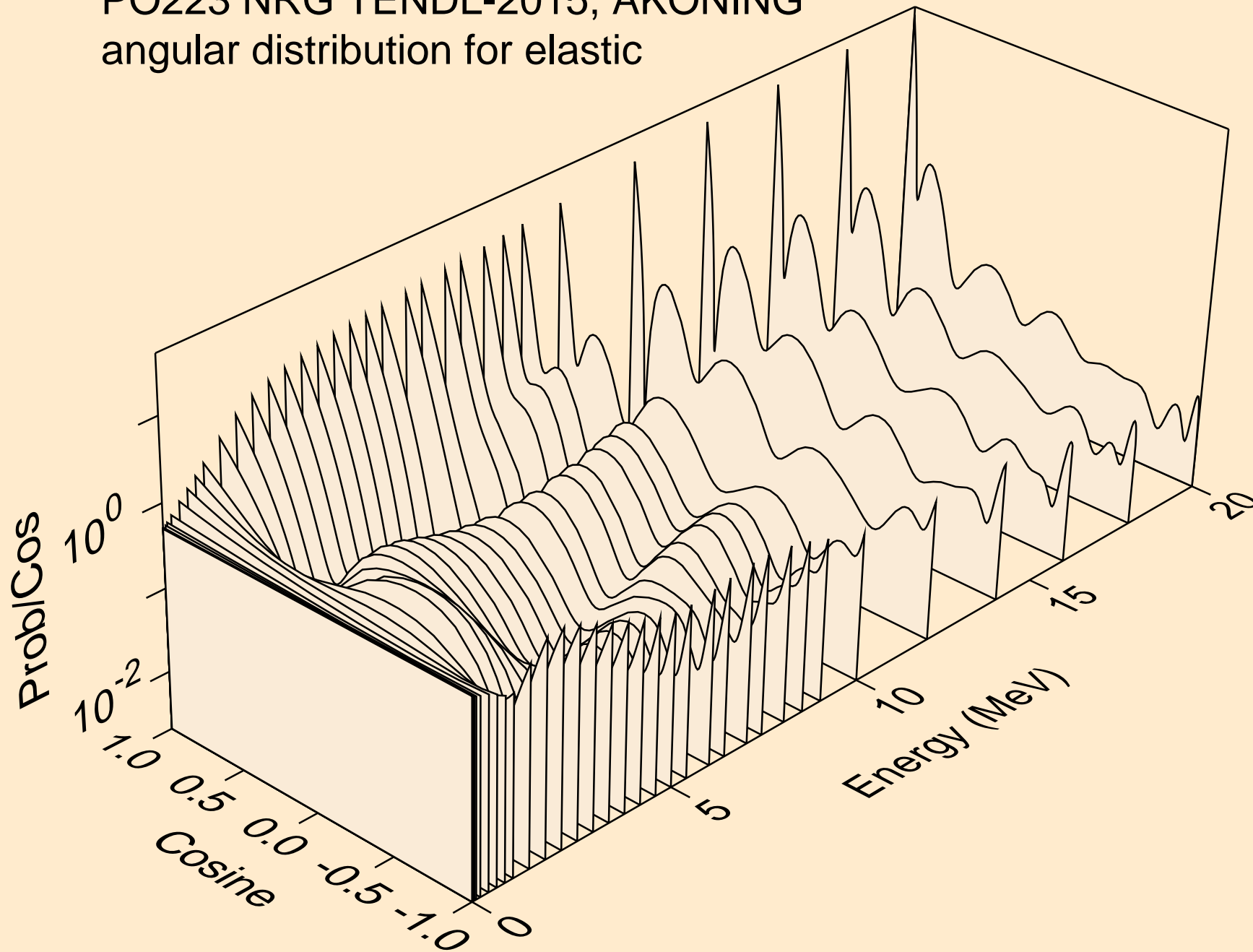


# PO223 NRG TENDL-2015, AKONING

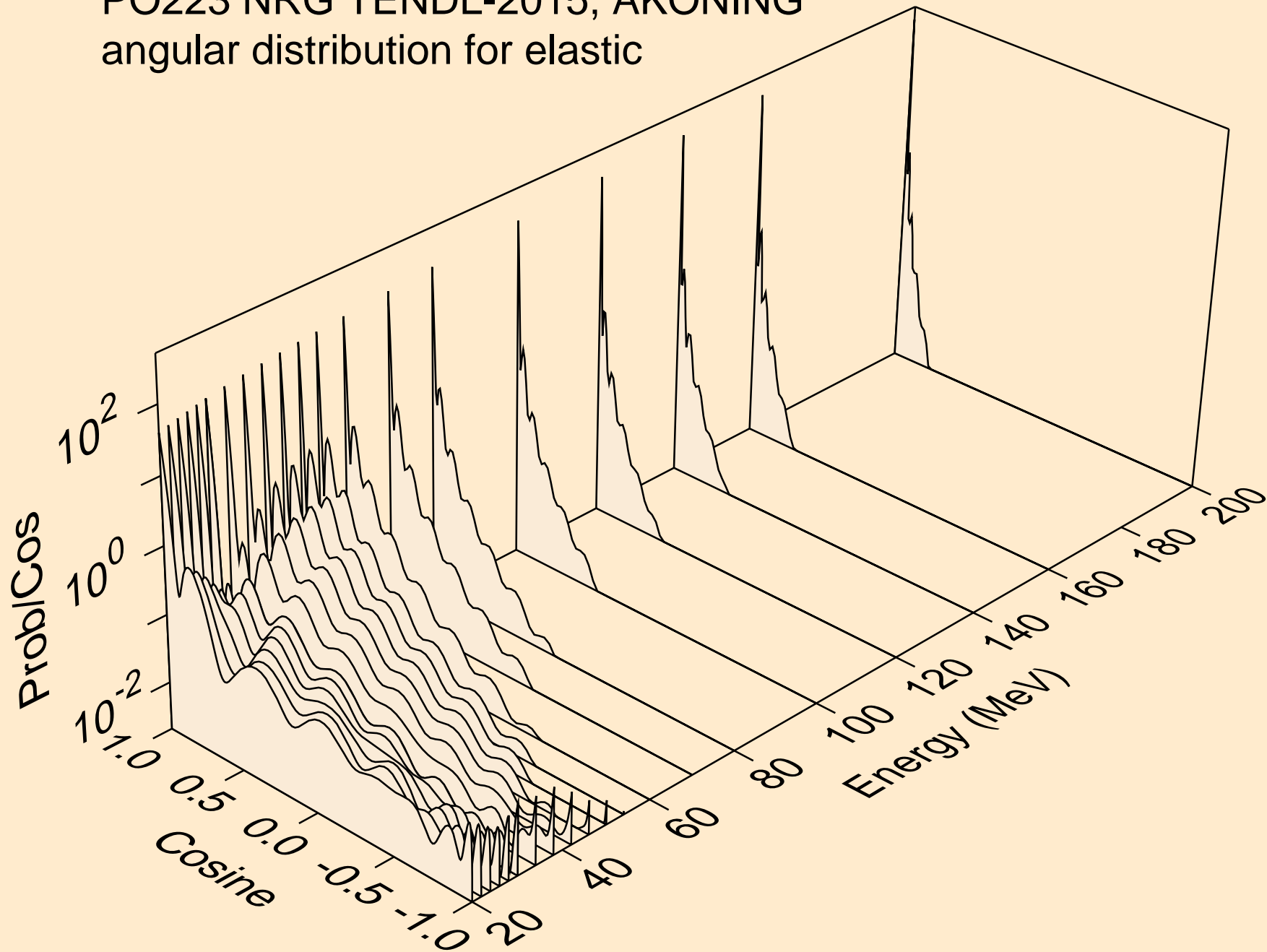
## Threshold reactions



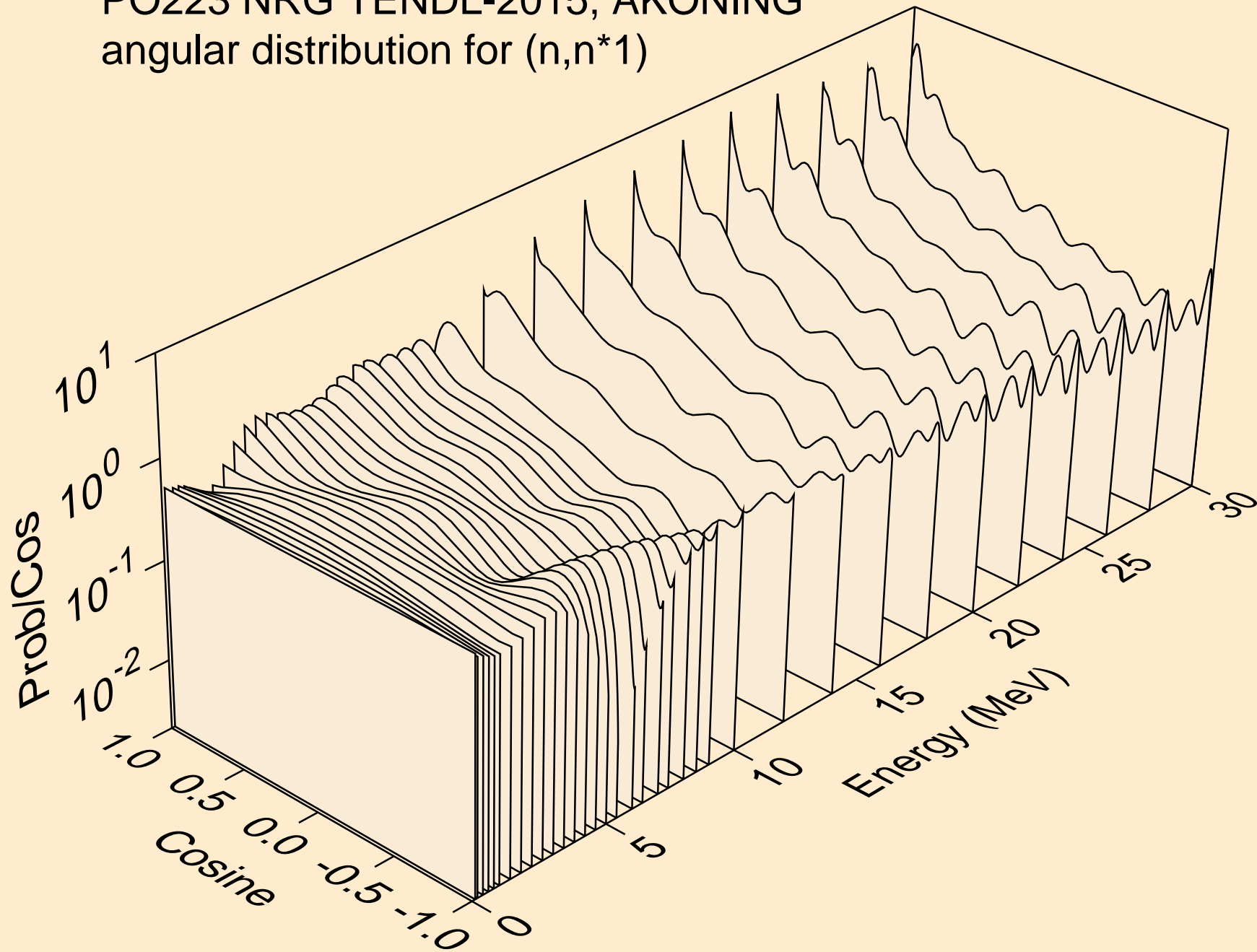
PO223 NRG TENDL-2015, AKONING  
angular distribution for elastic



PO223 NRG TENDL-2015, AKONING  
angular distribution for elastic

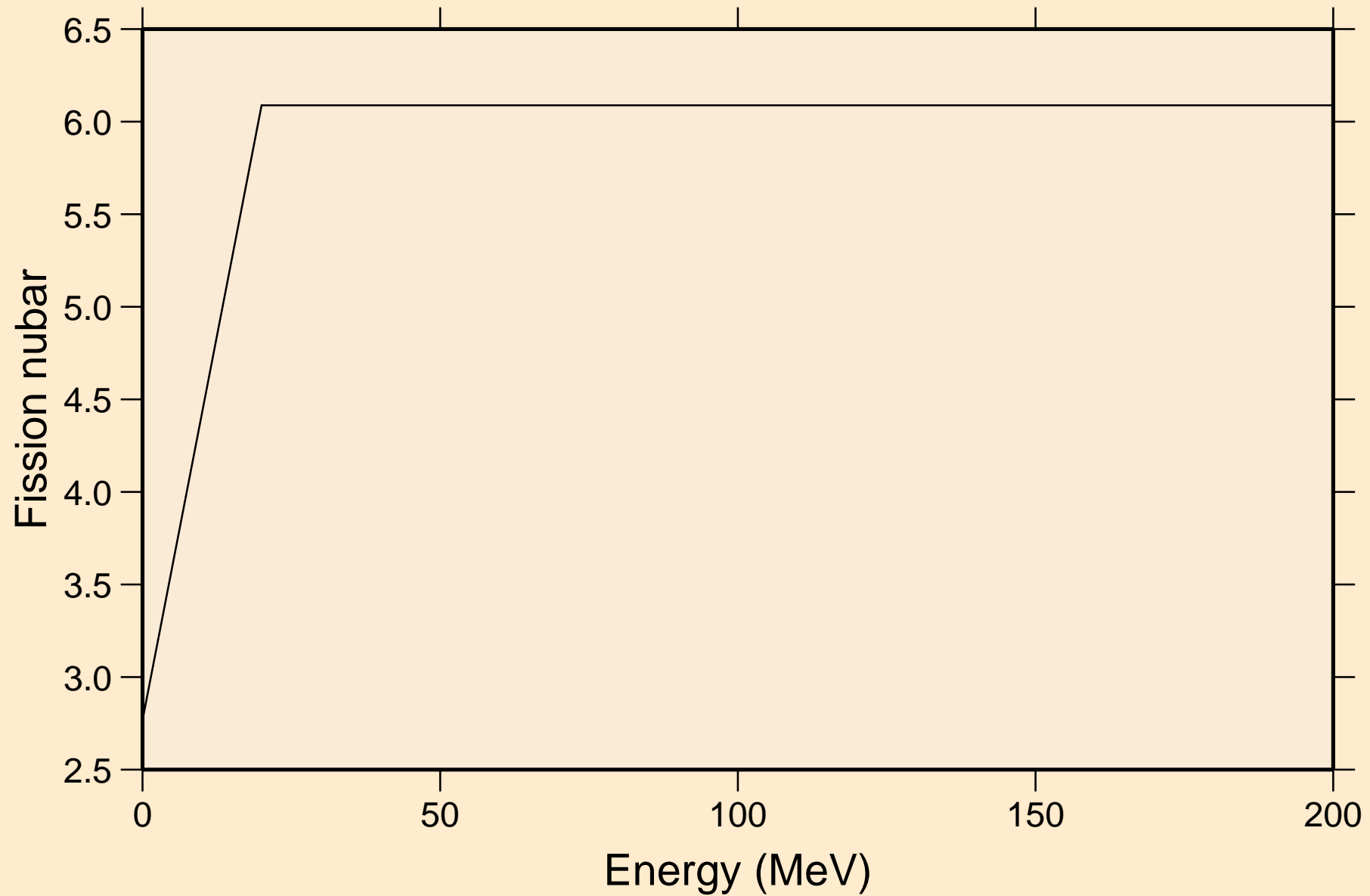


PO223 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

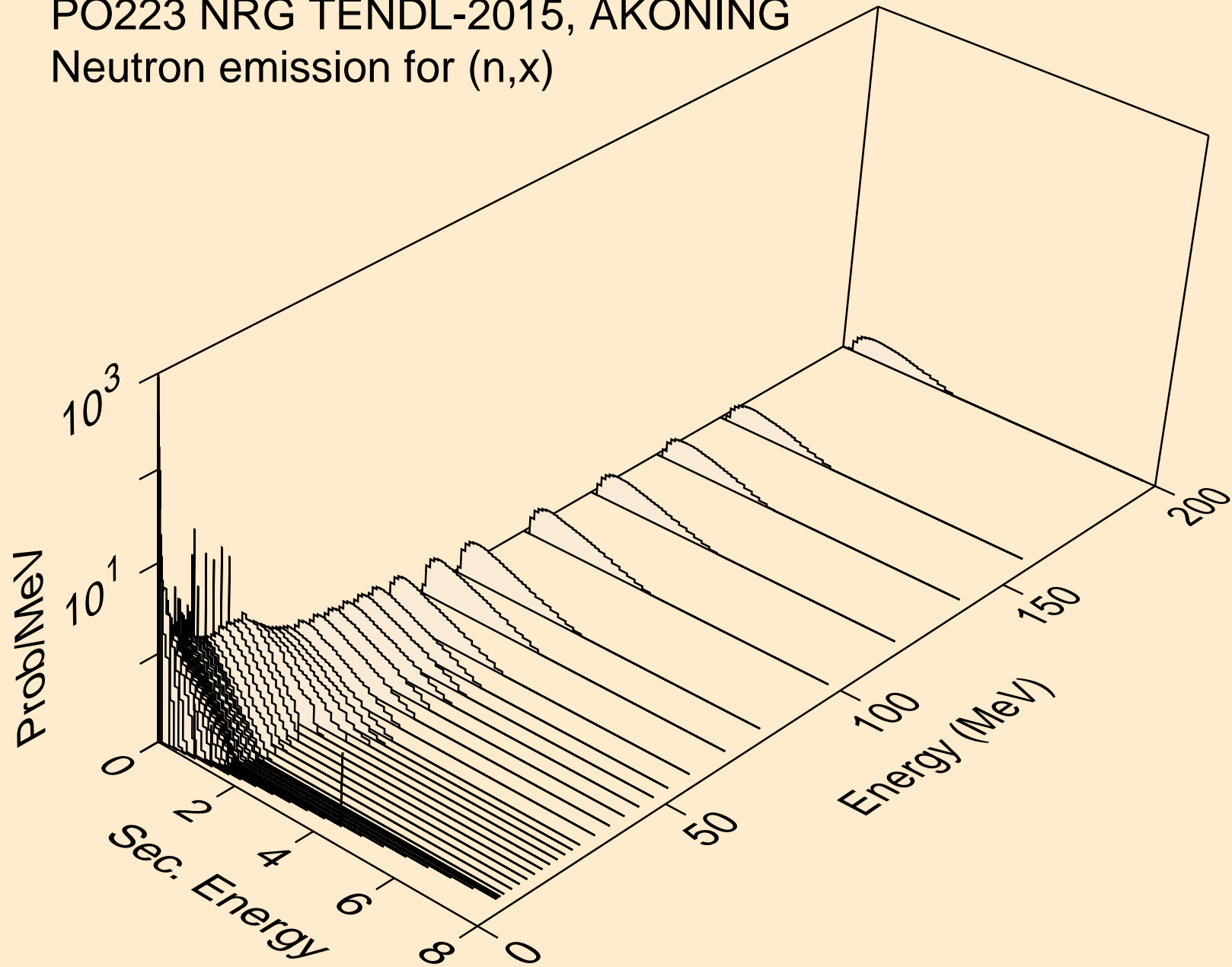


# PO223 NRG TENDL-2015, AKONING

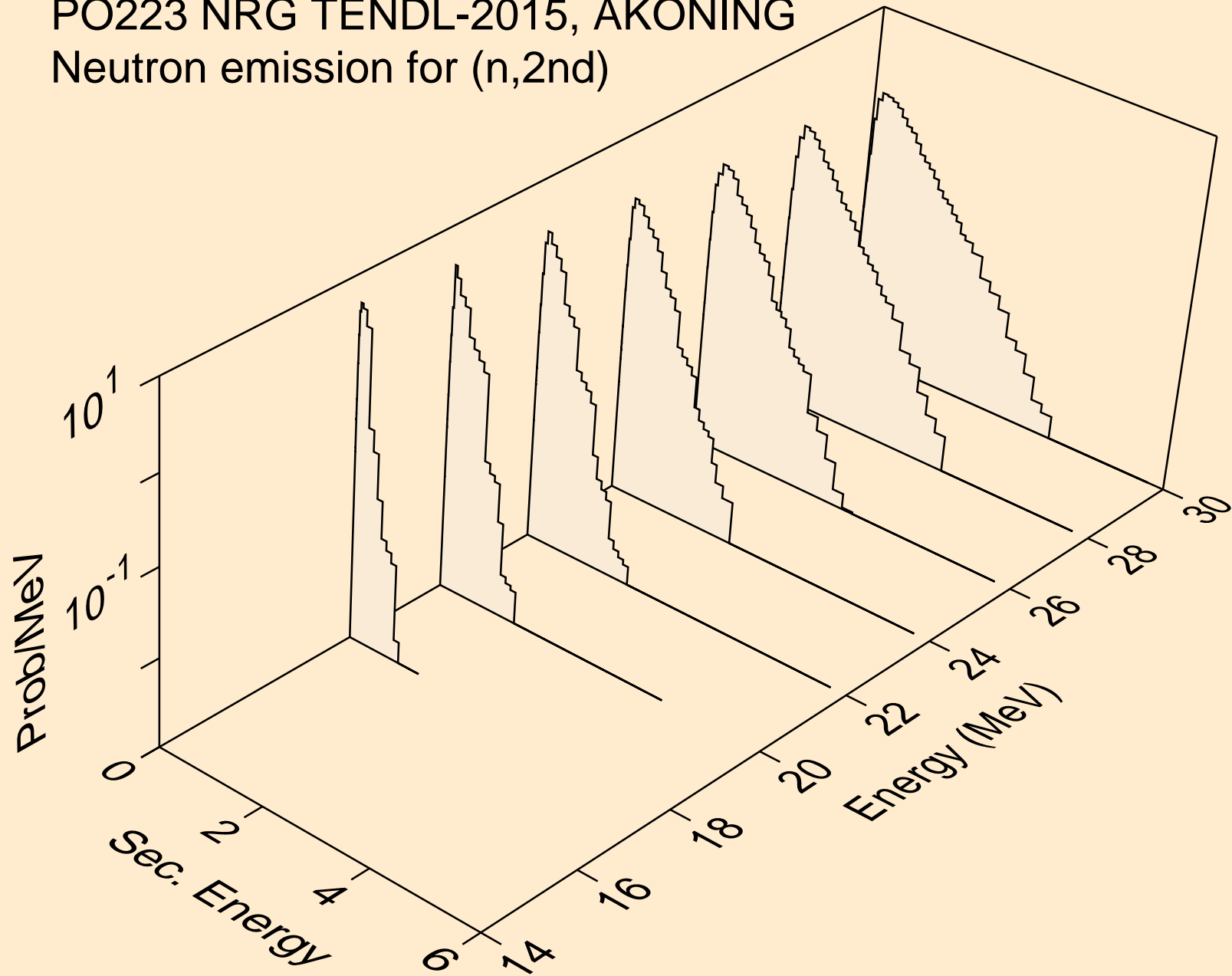
Total fission nubar



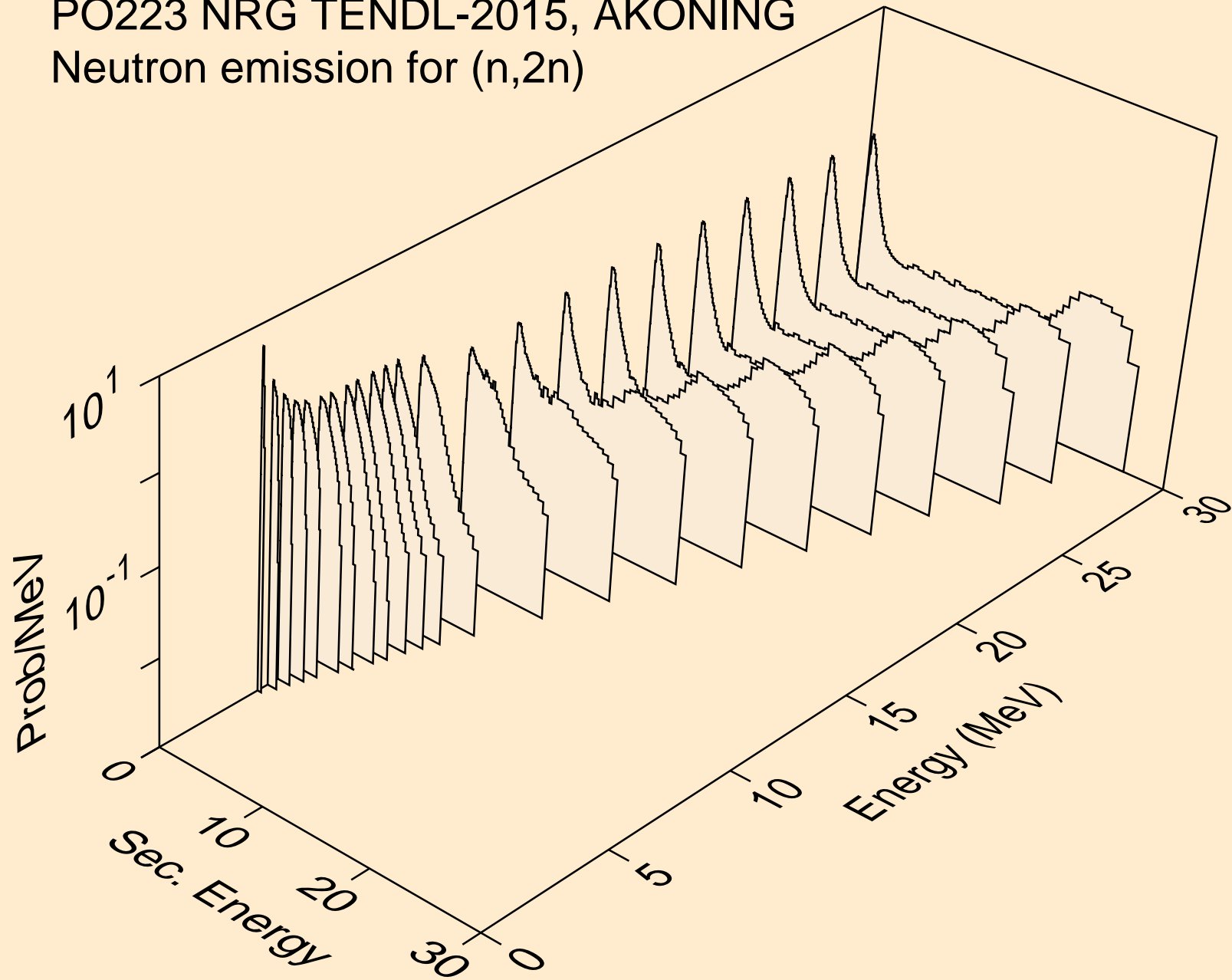
PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

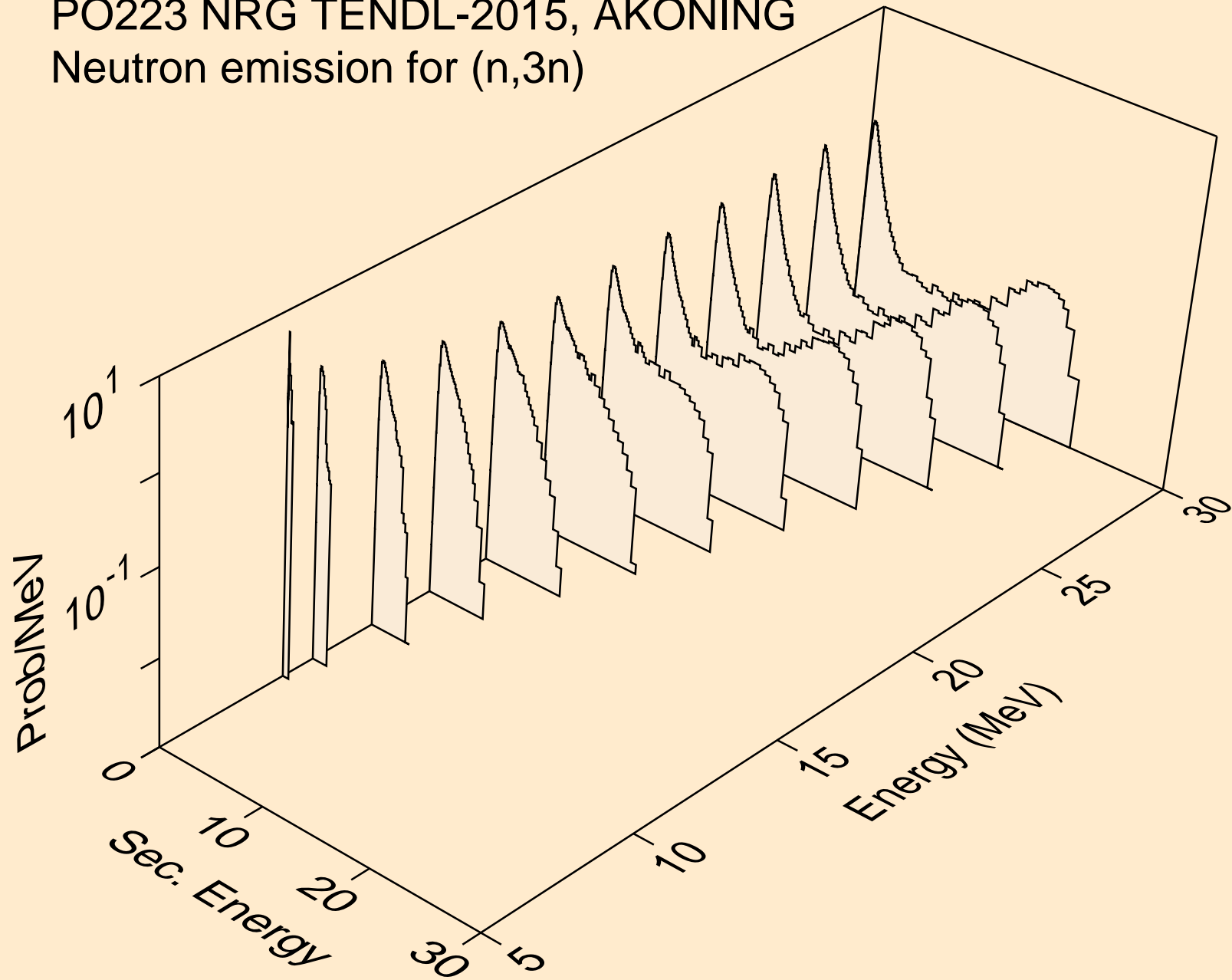


PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

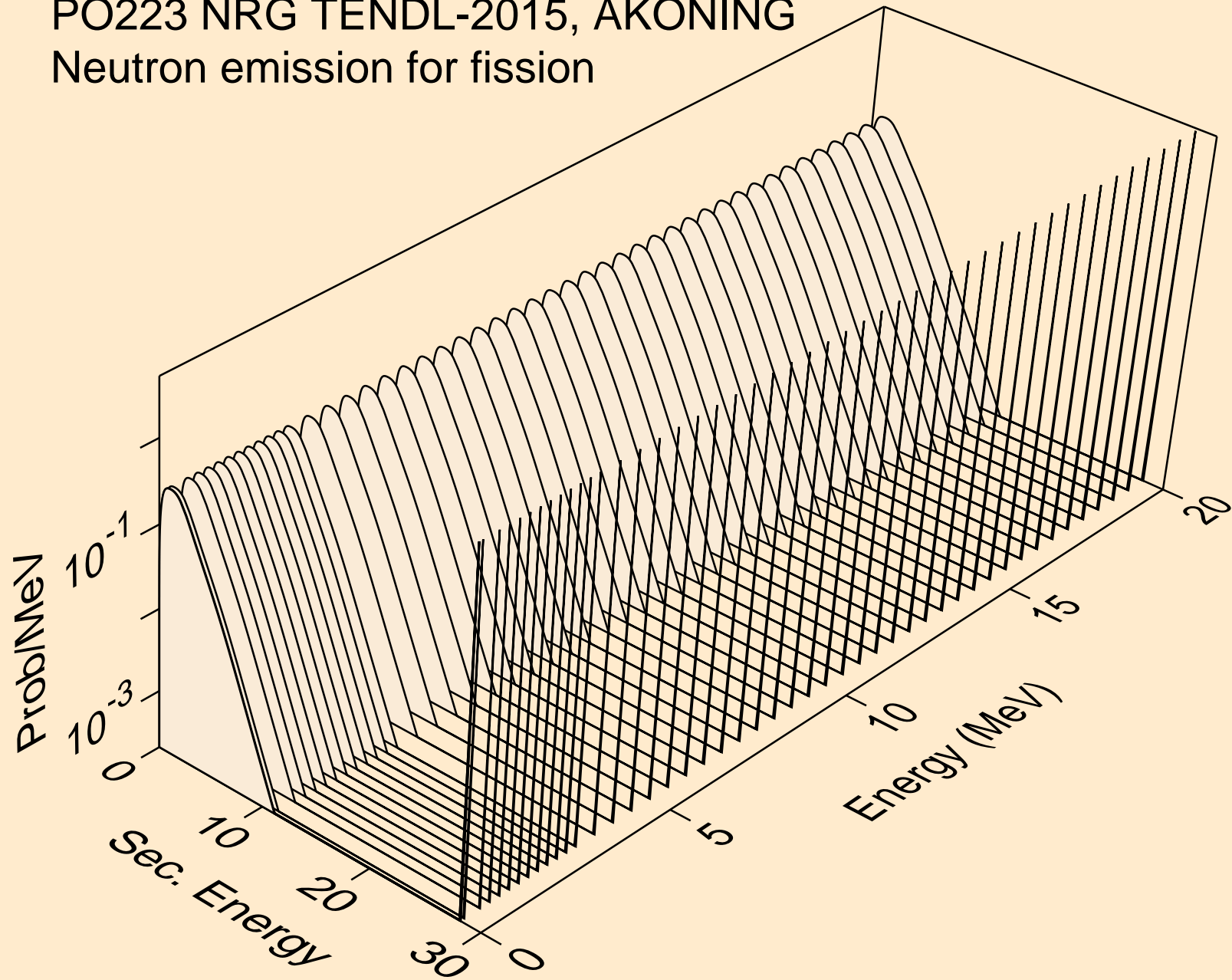




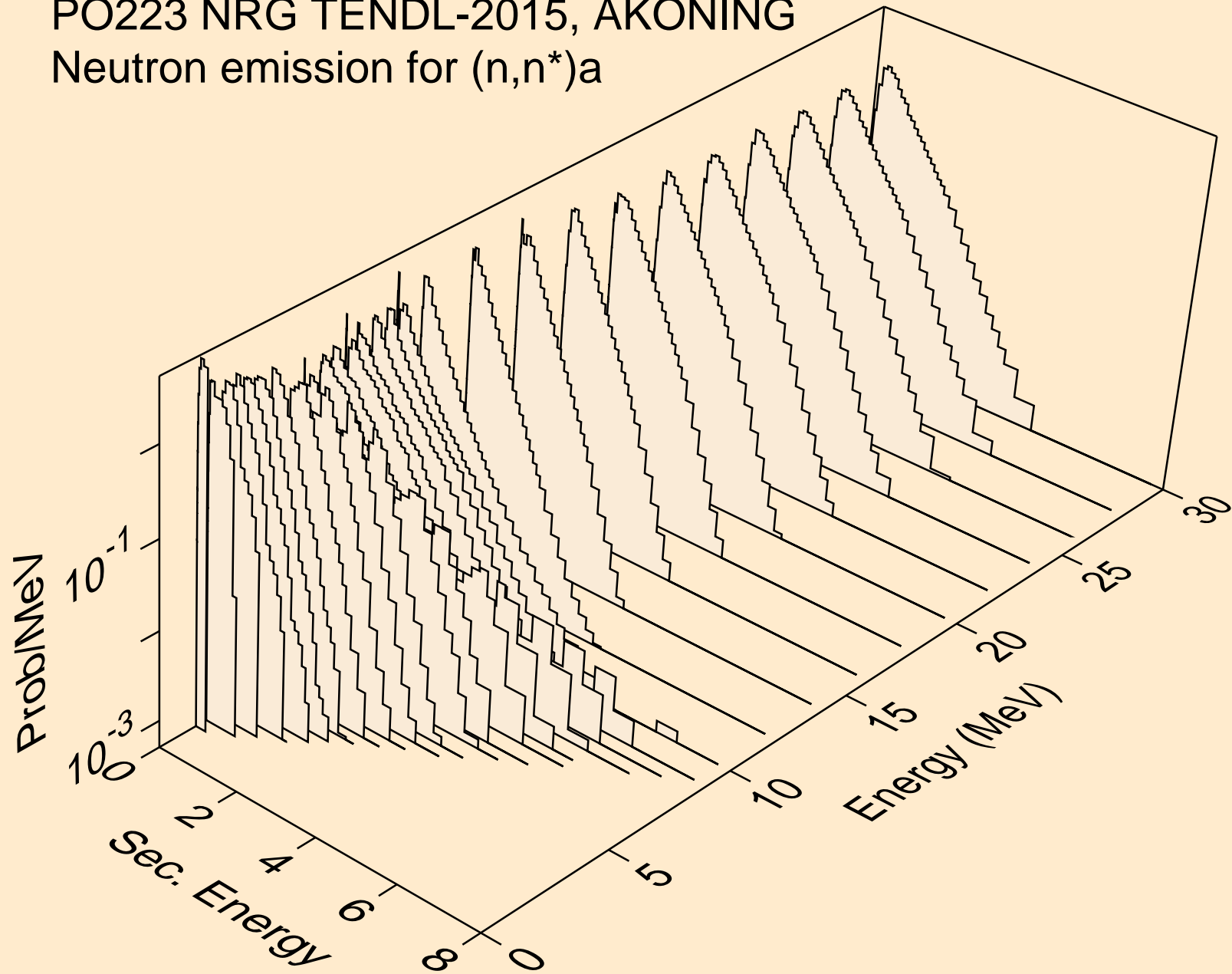
PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



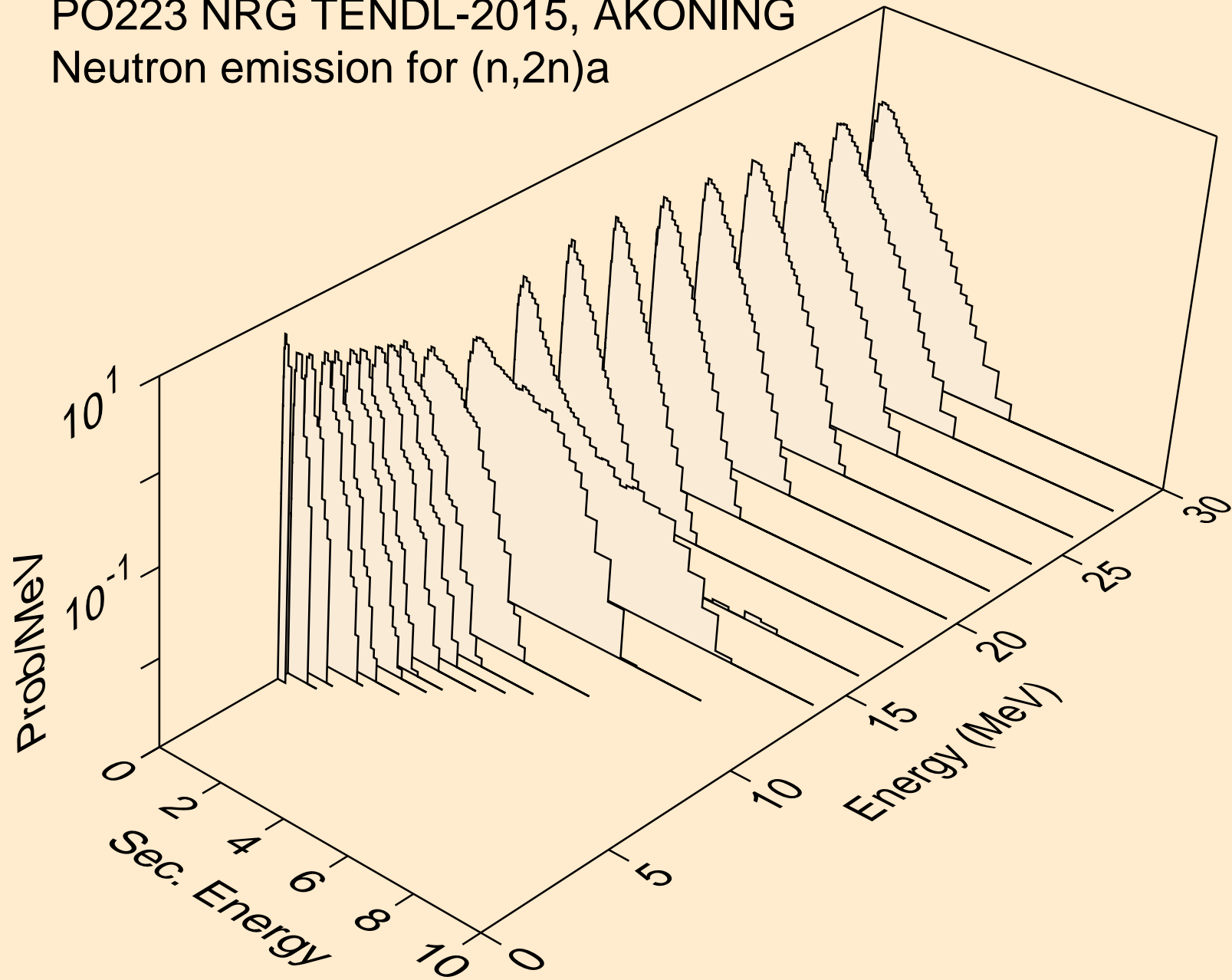
PO223 NRG TENDL-2015, AKONING  
Neutron emission for fission



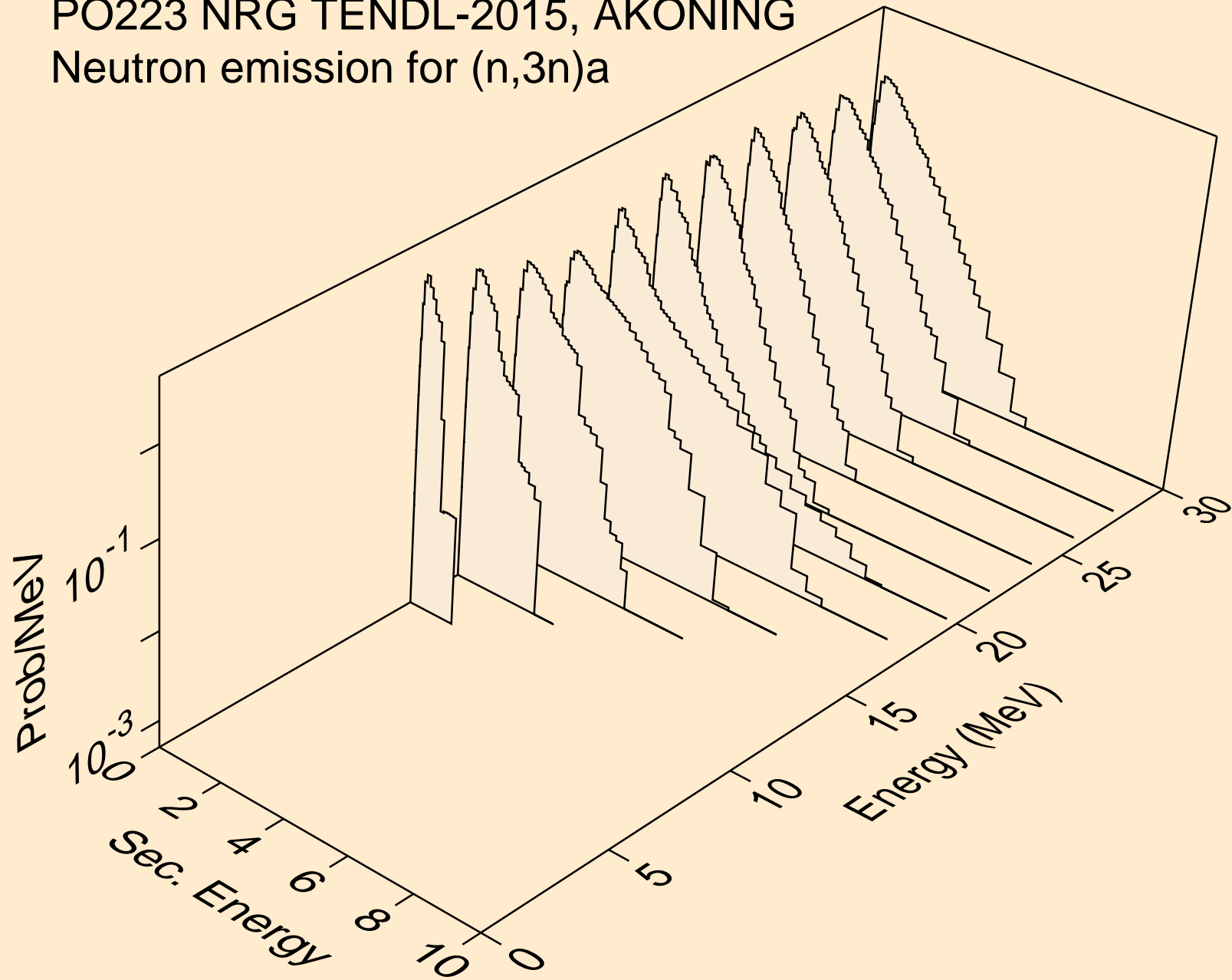
PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



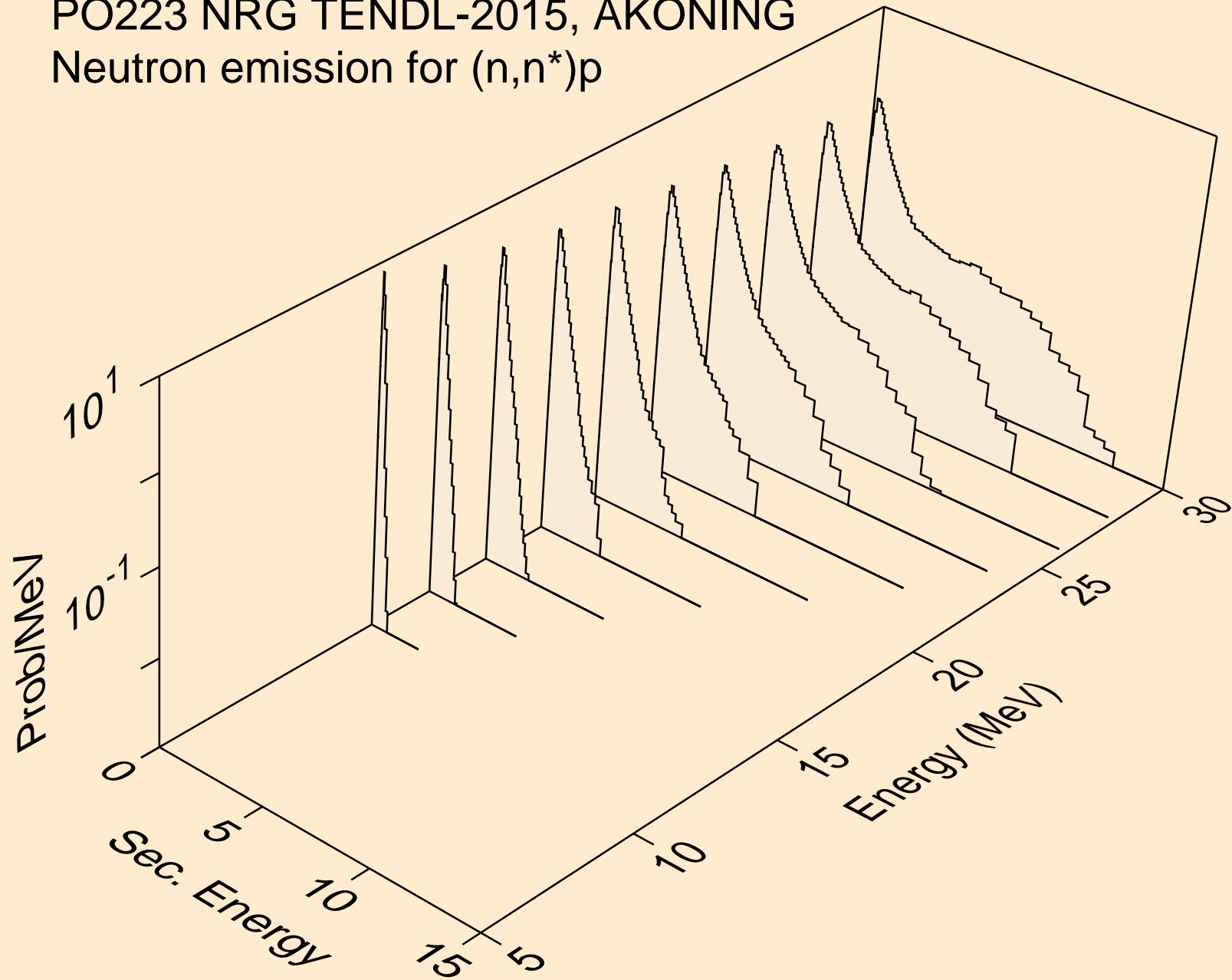
PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



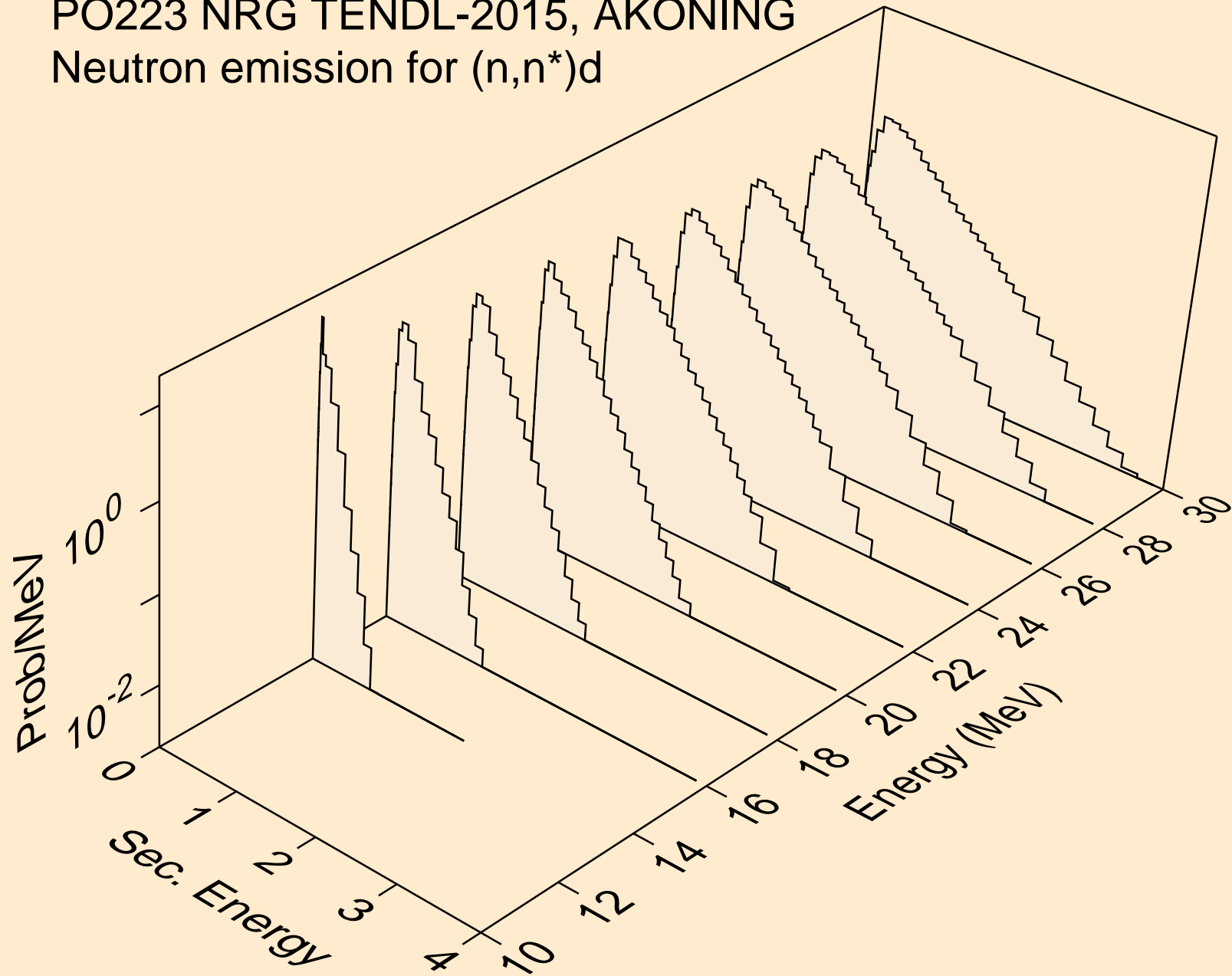
PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



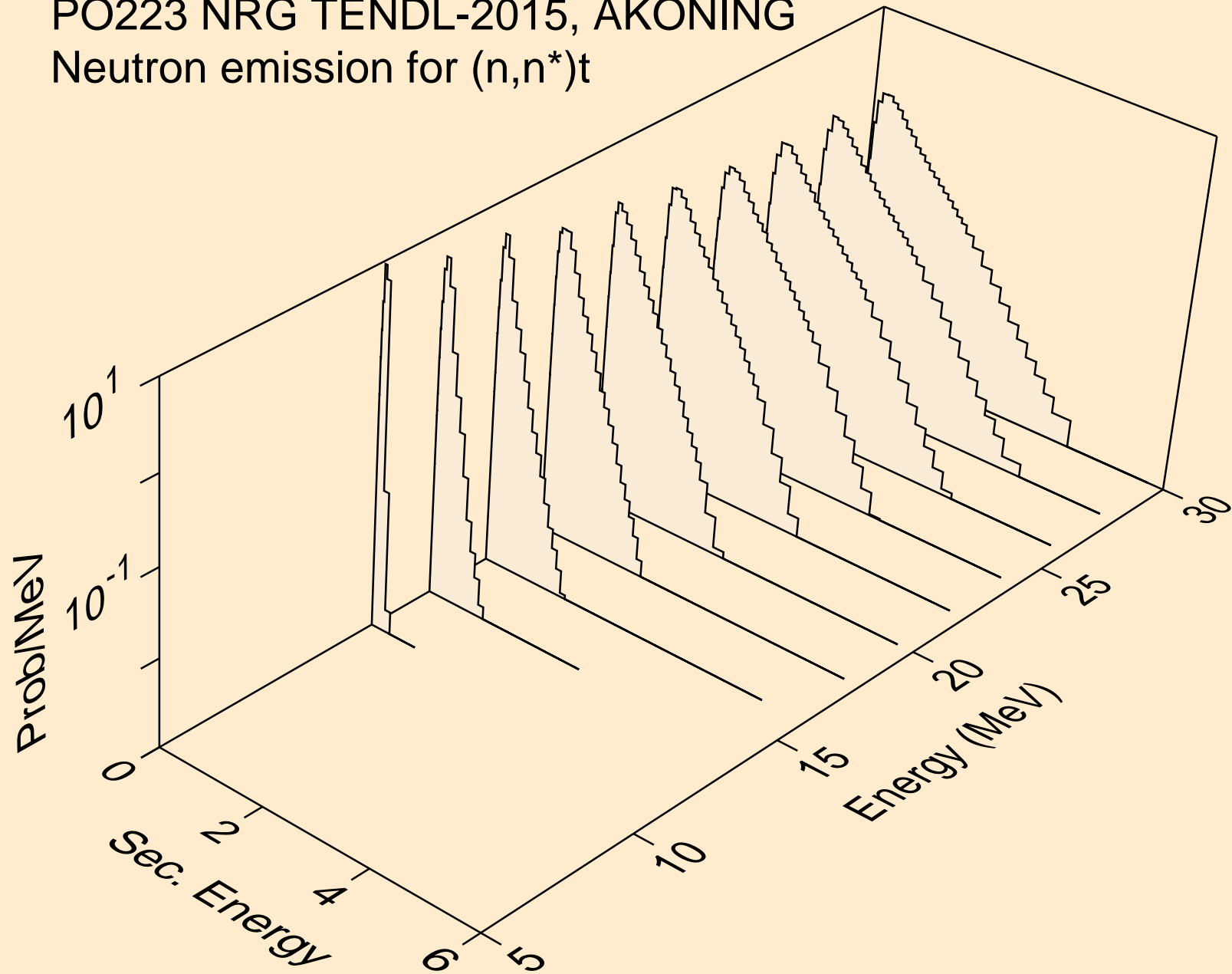
PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

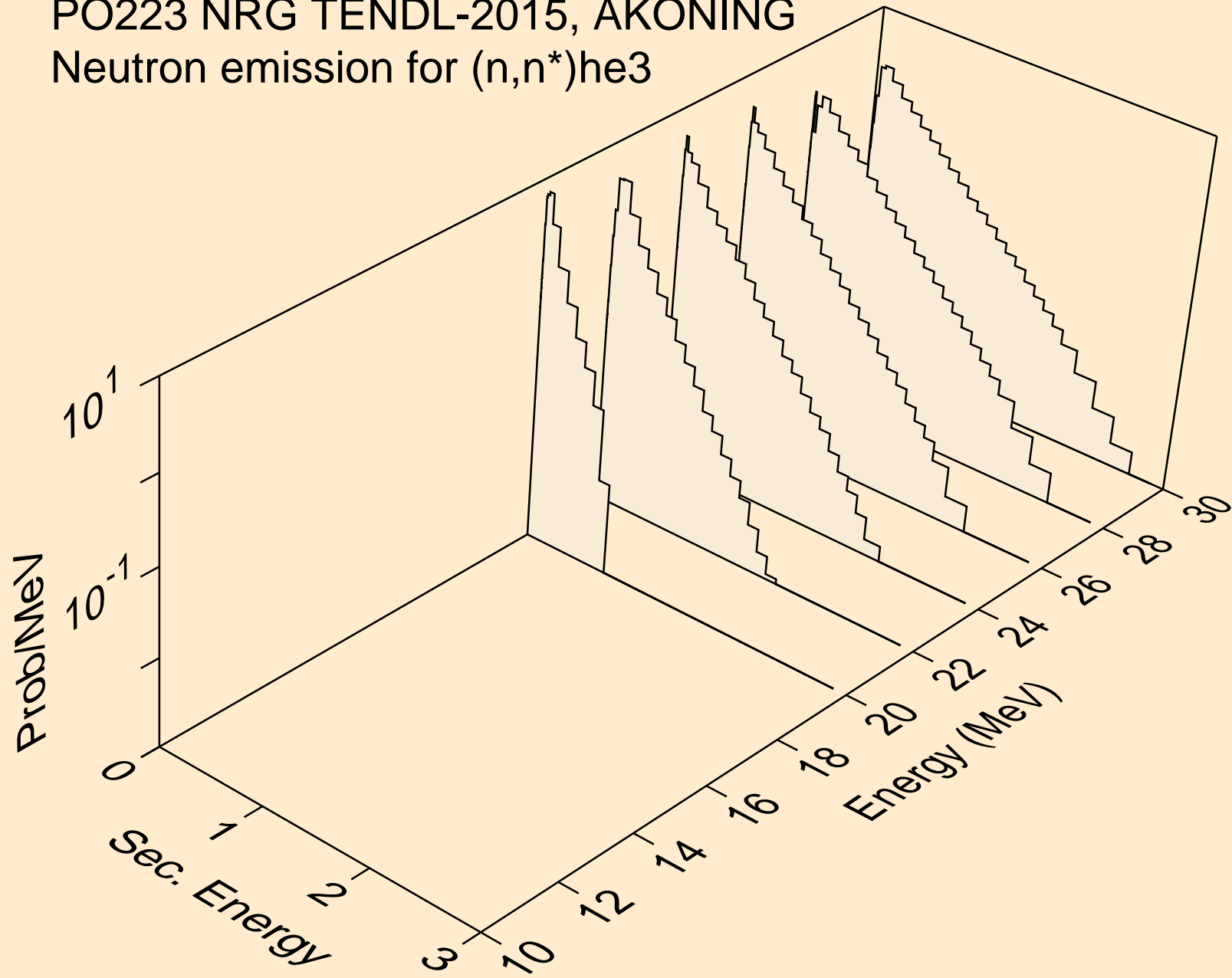


PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

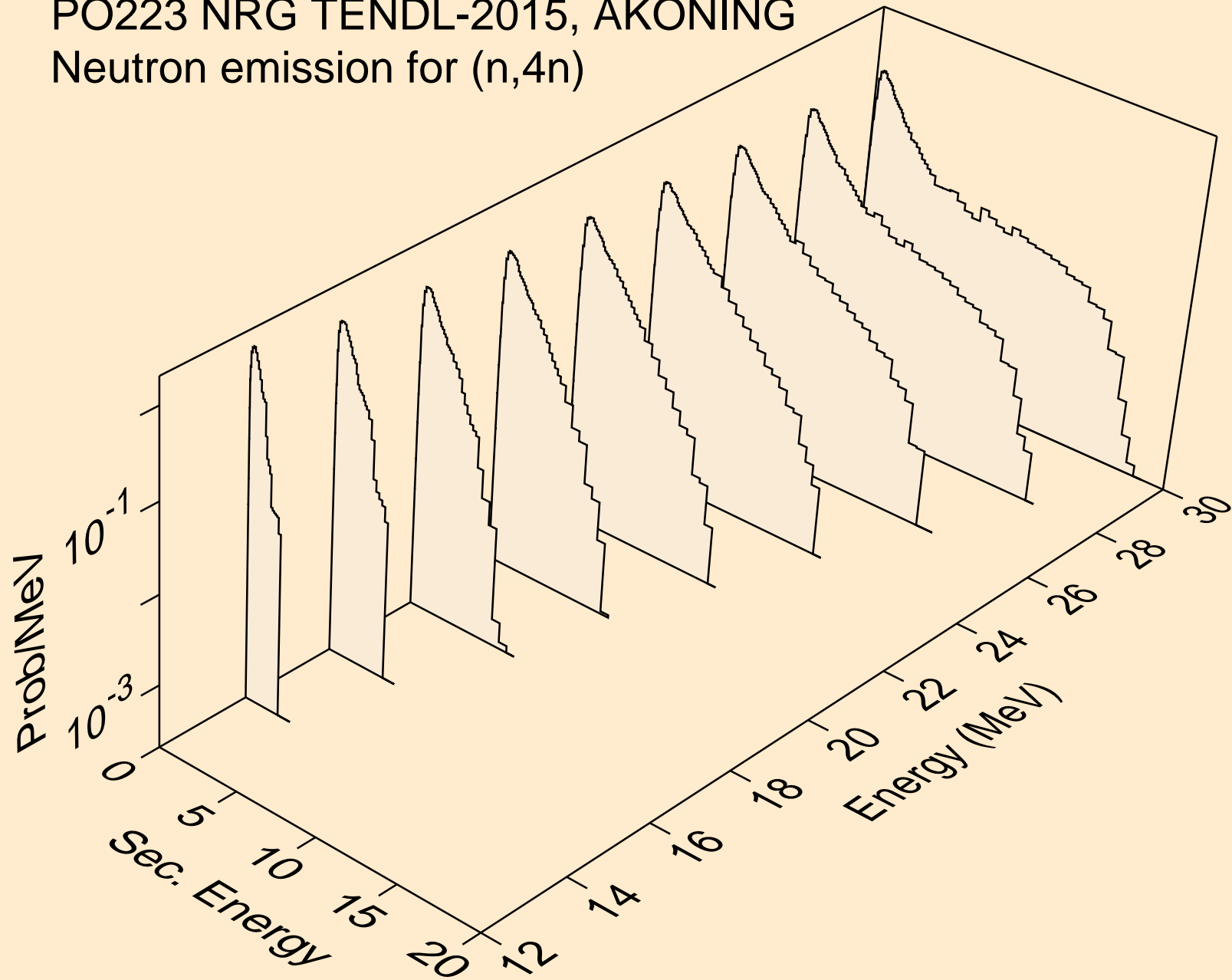




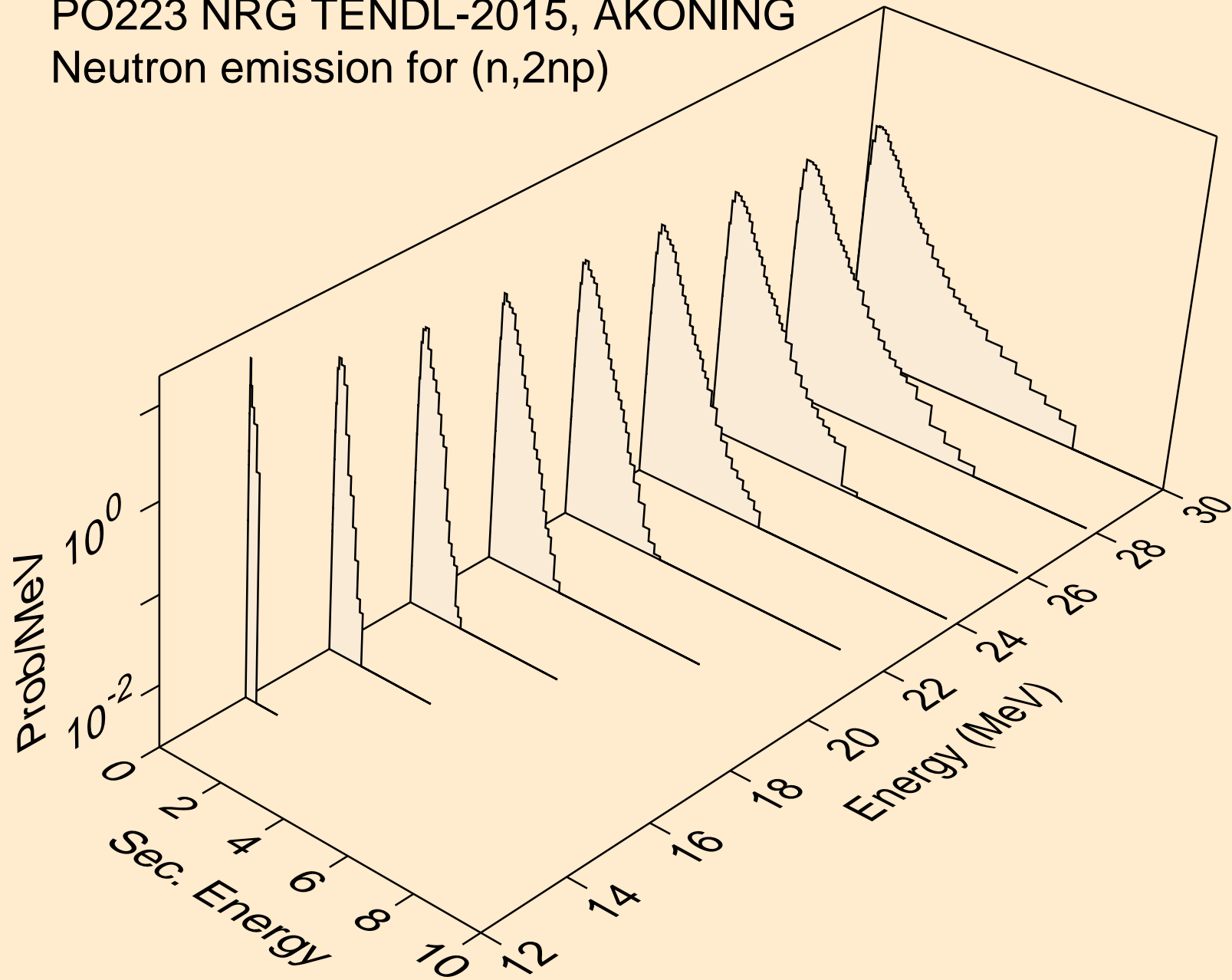
PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



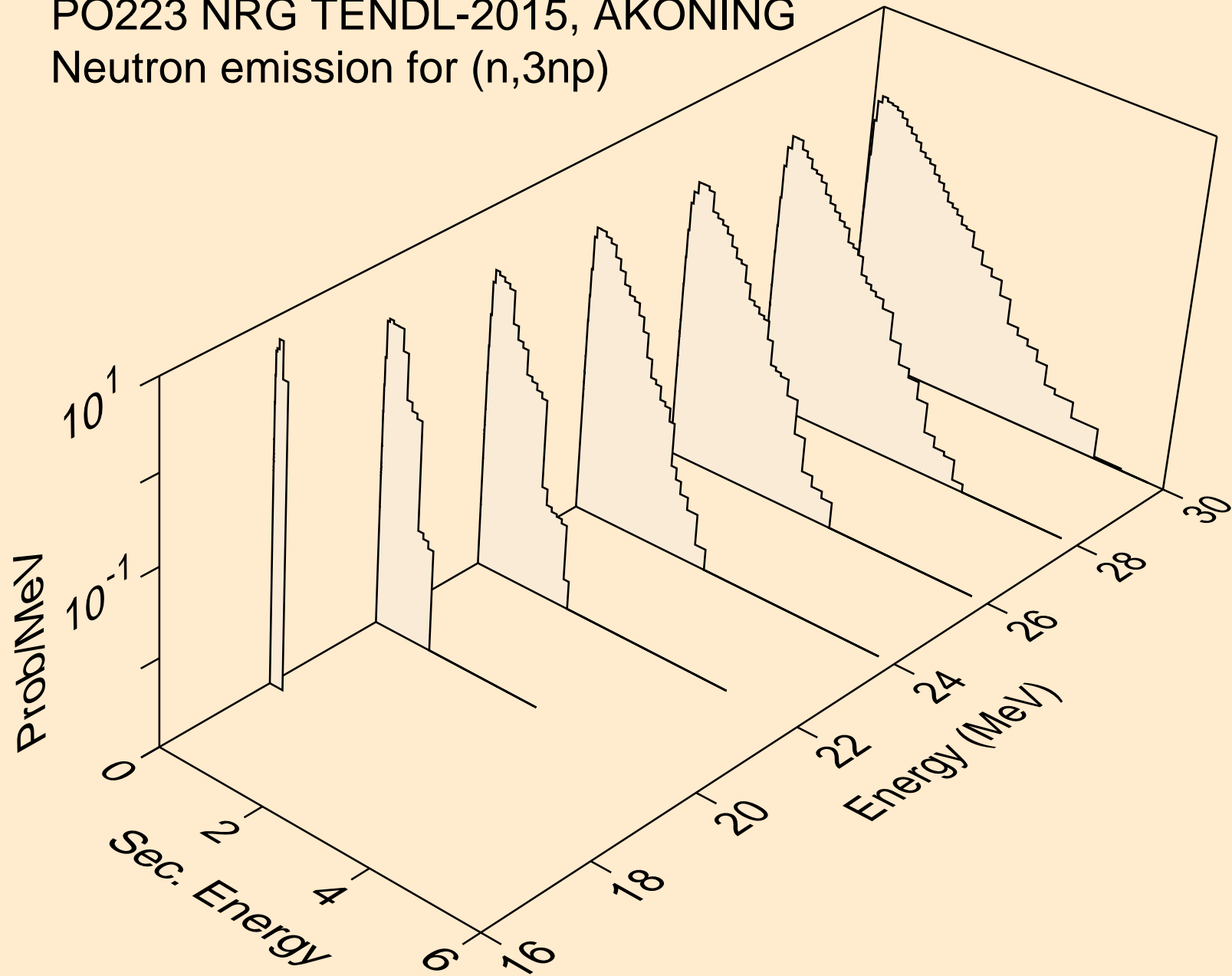
PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



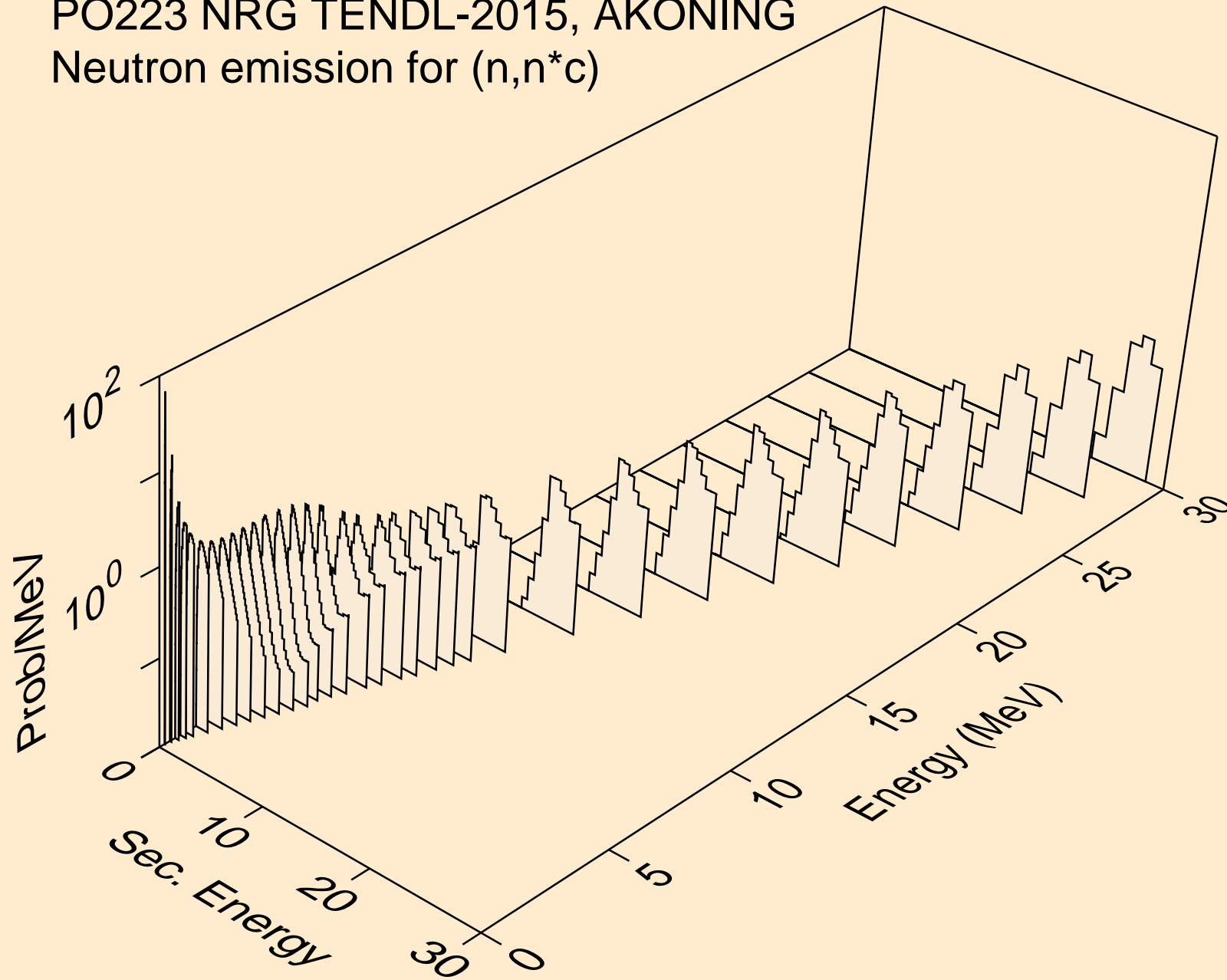
PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

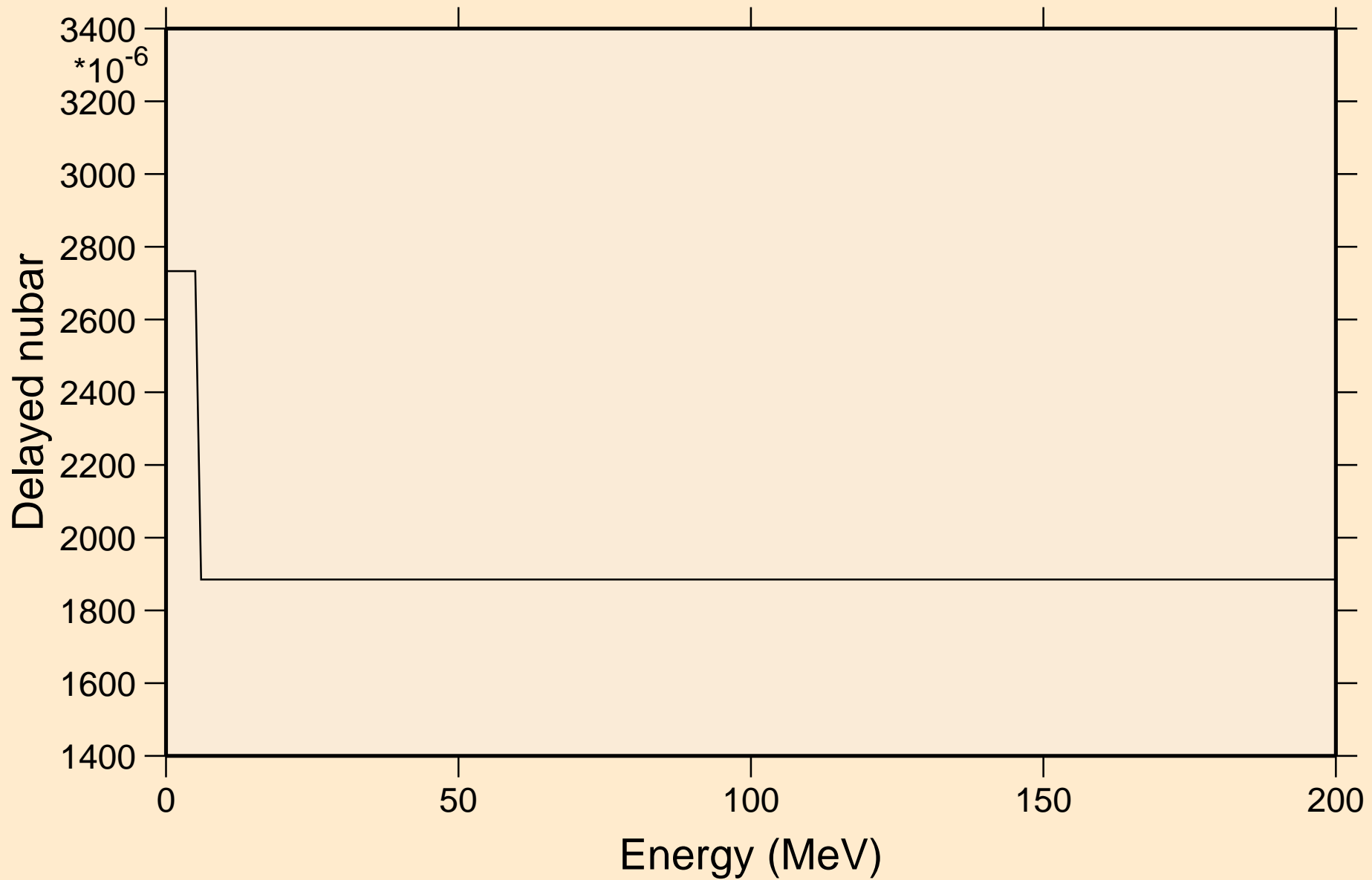


PO223 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



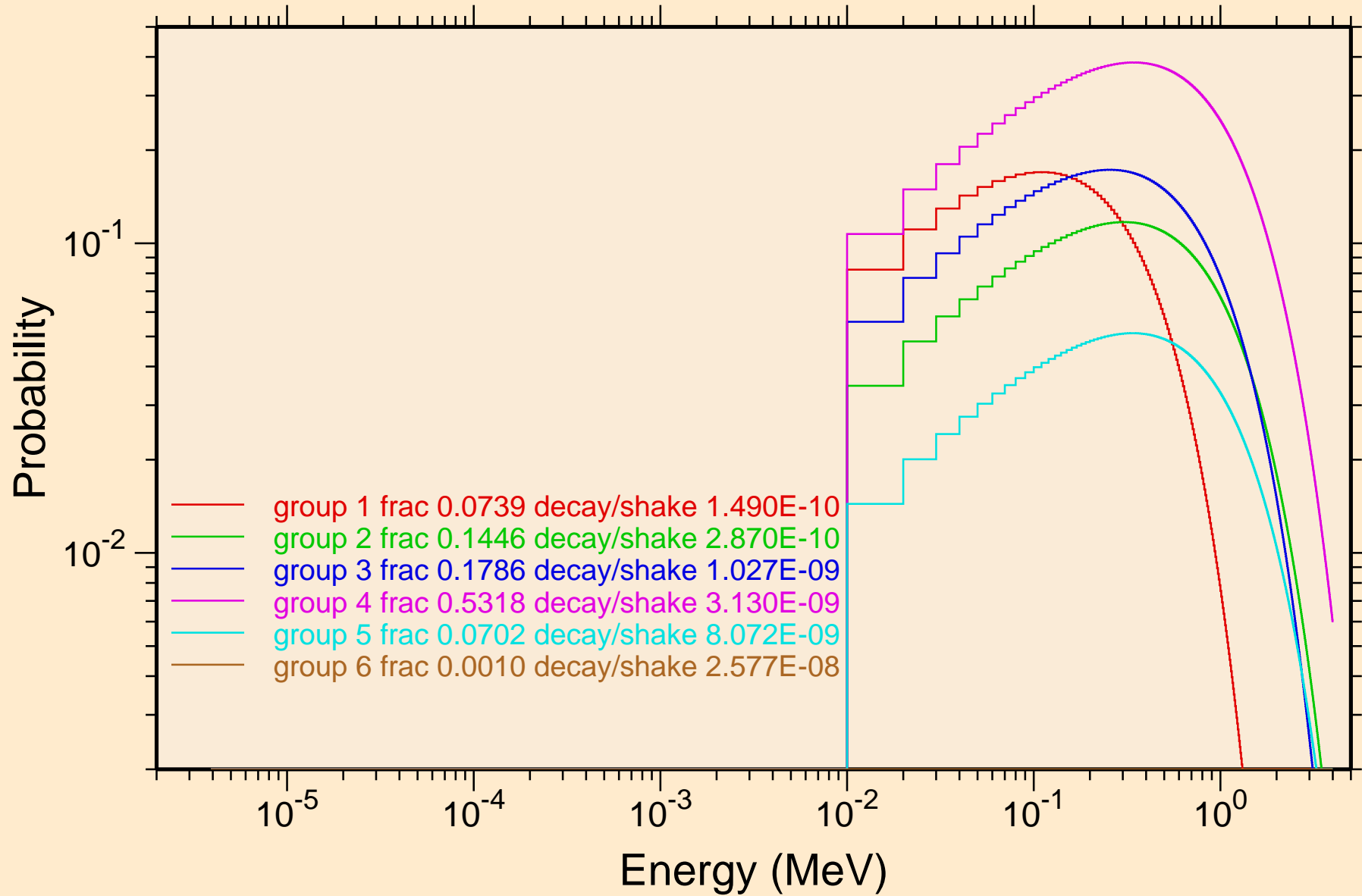
# PO223 NRG TENDL-2015, AKONING

## Delayed nubar

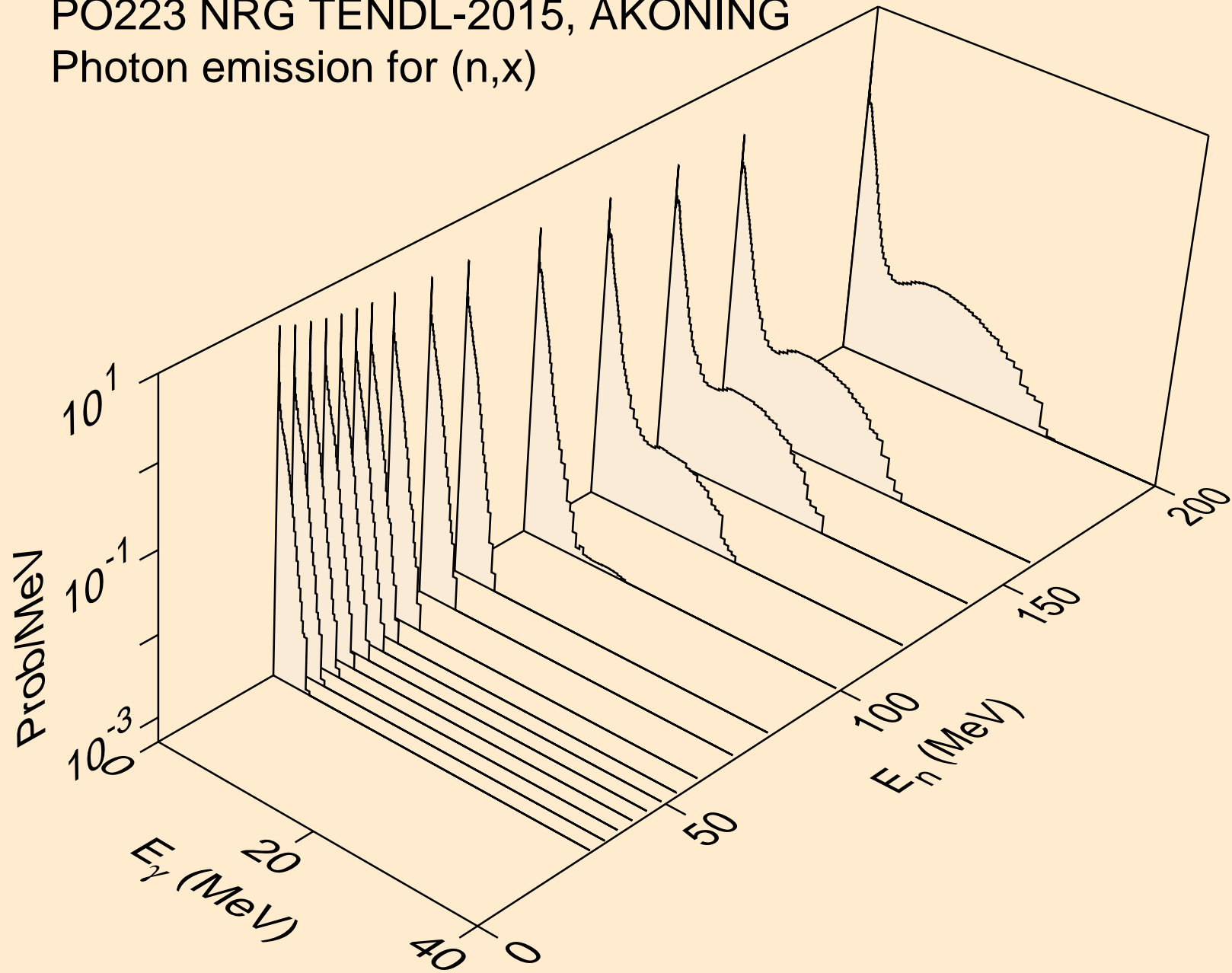


# PO223 NRG TENDL-2015, AKONING

## Delayed neutron spectra

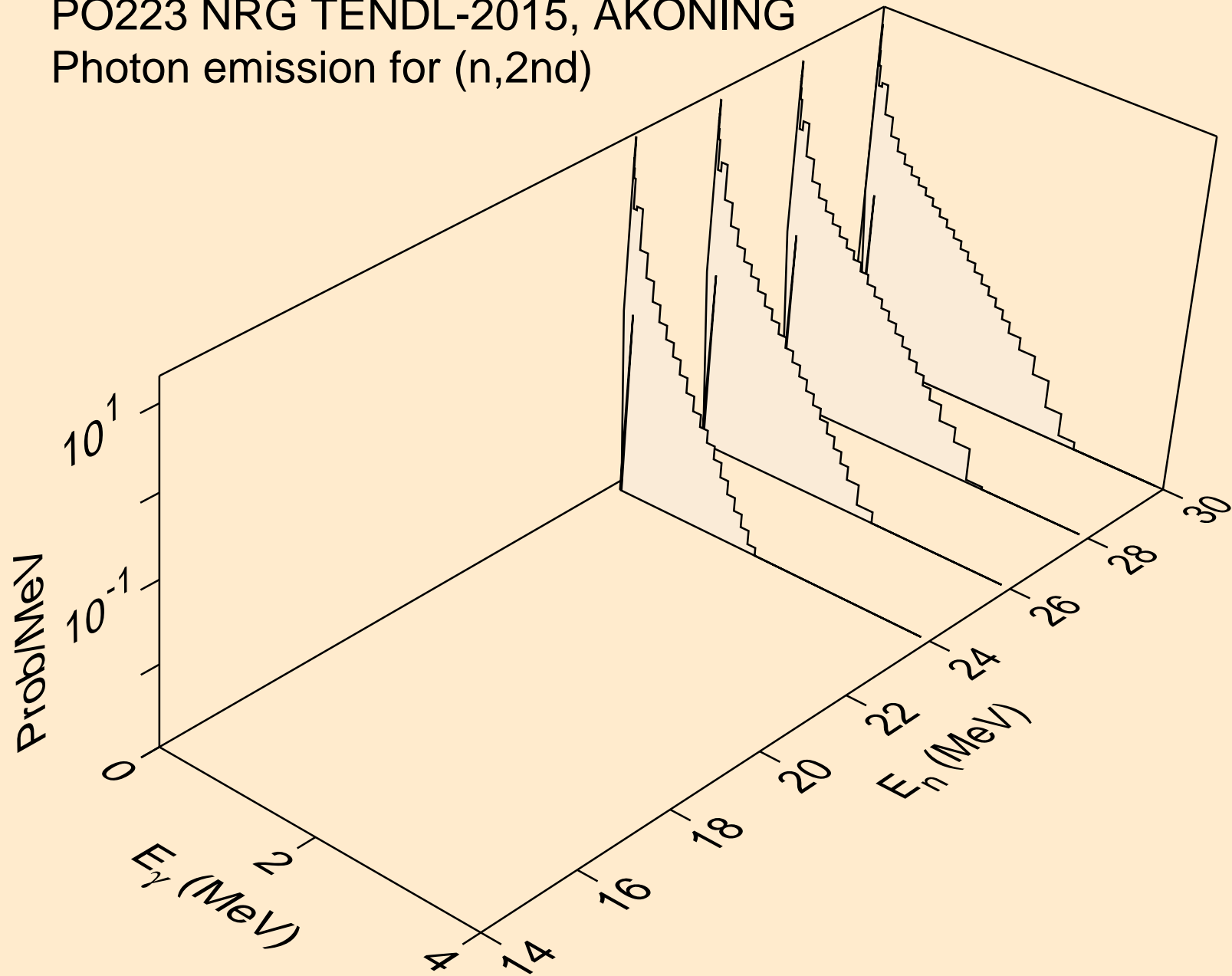


PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

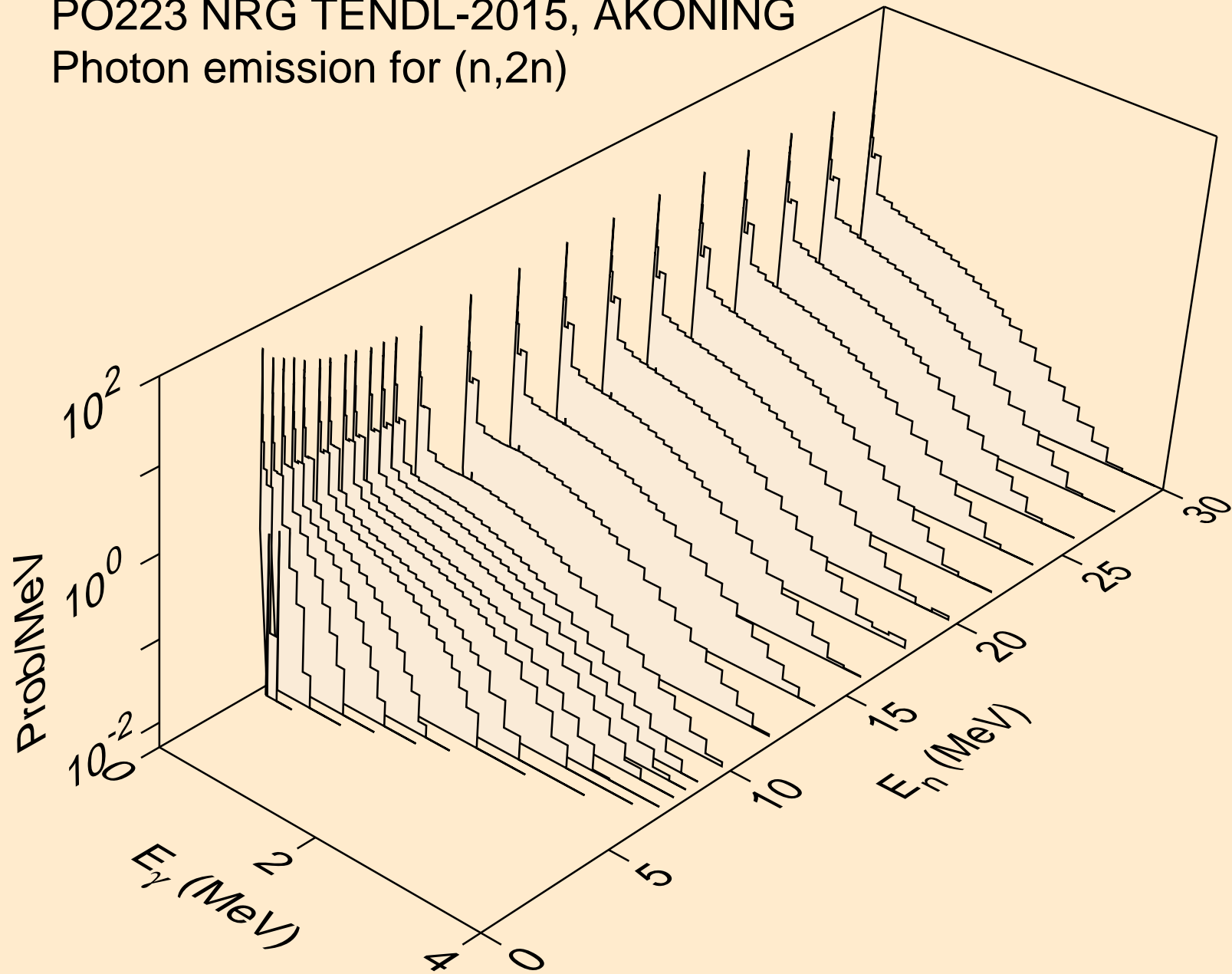




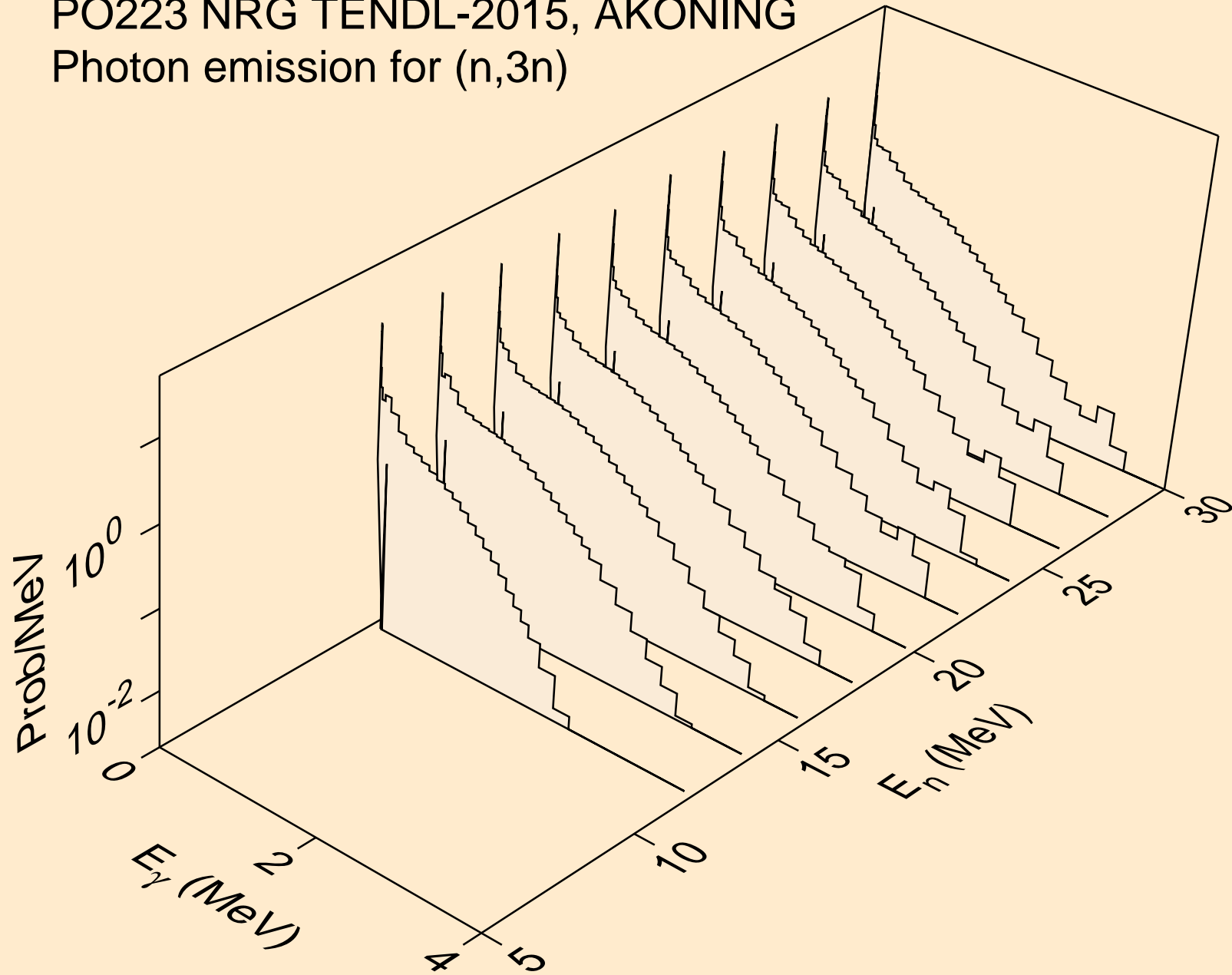
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



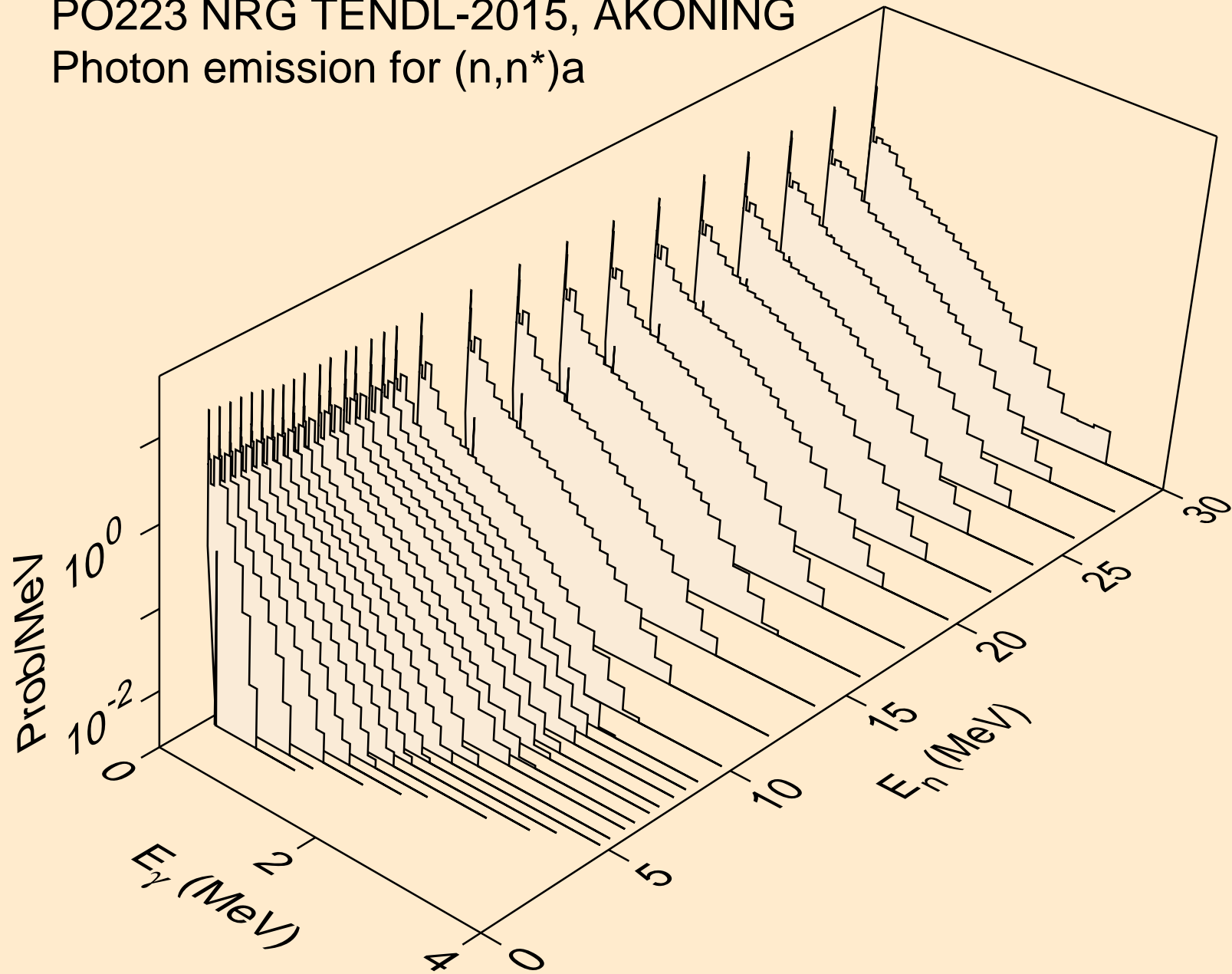
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



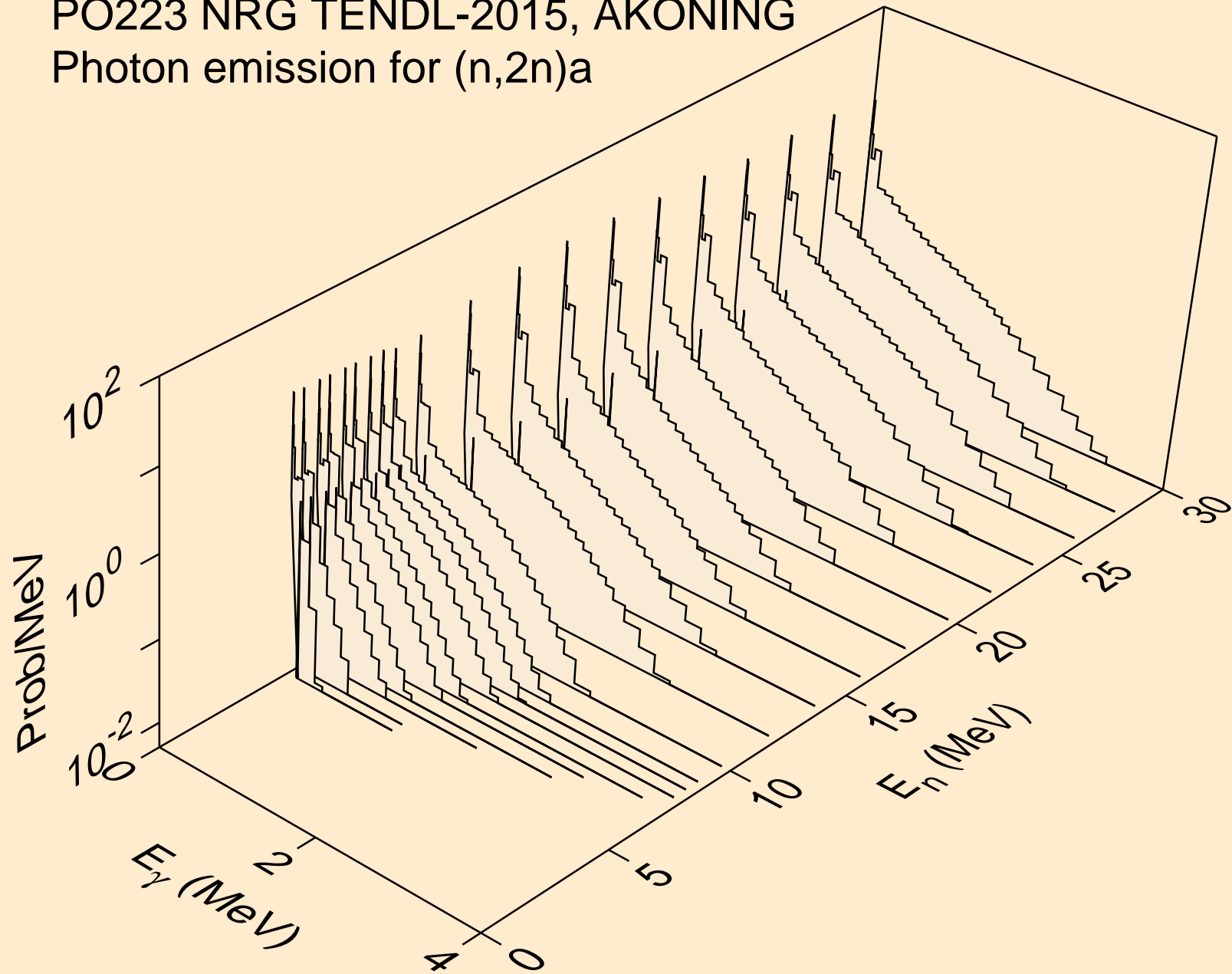
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



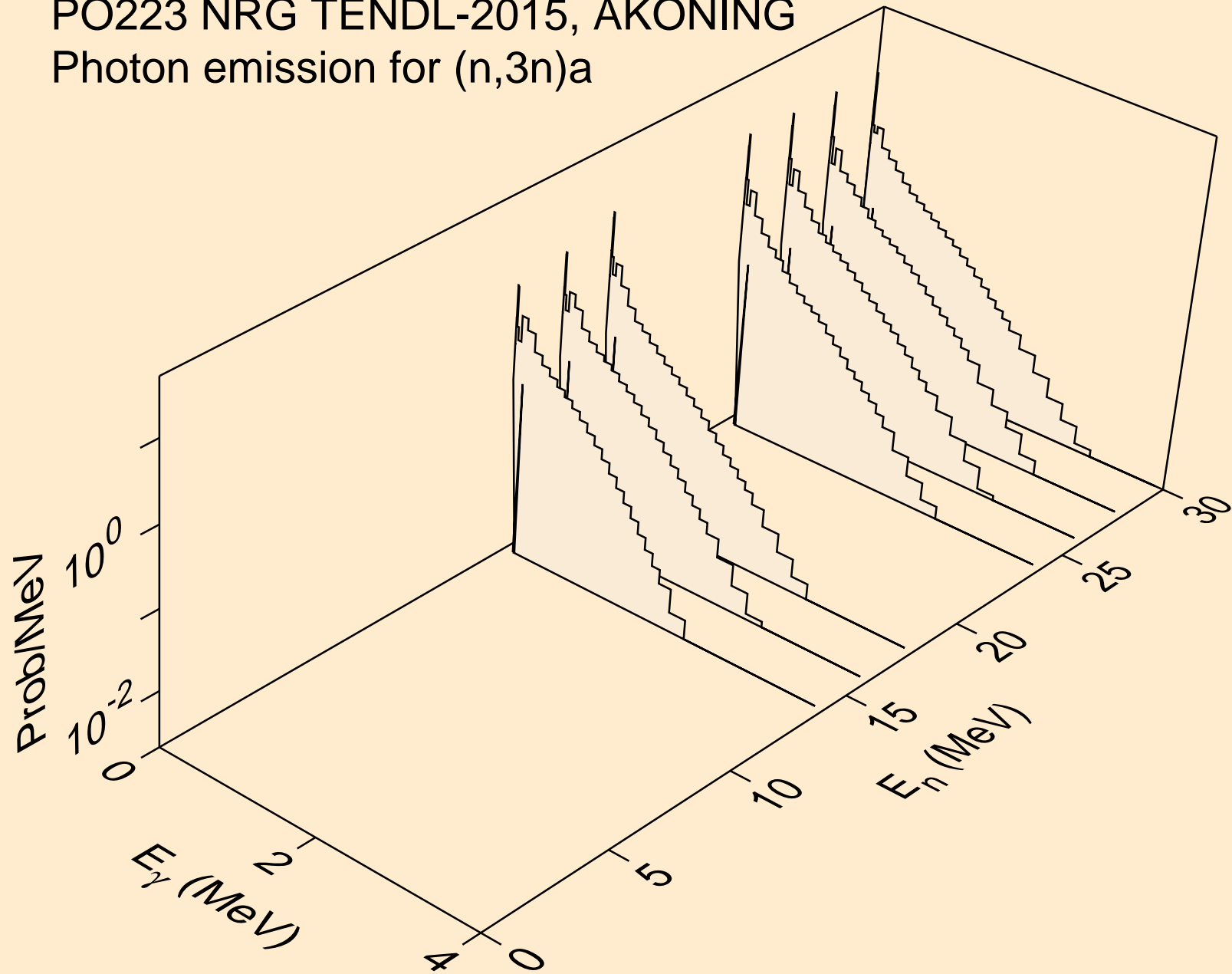
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



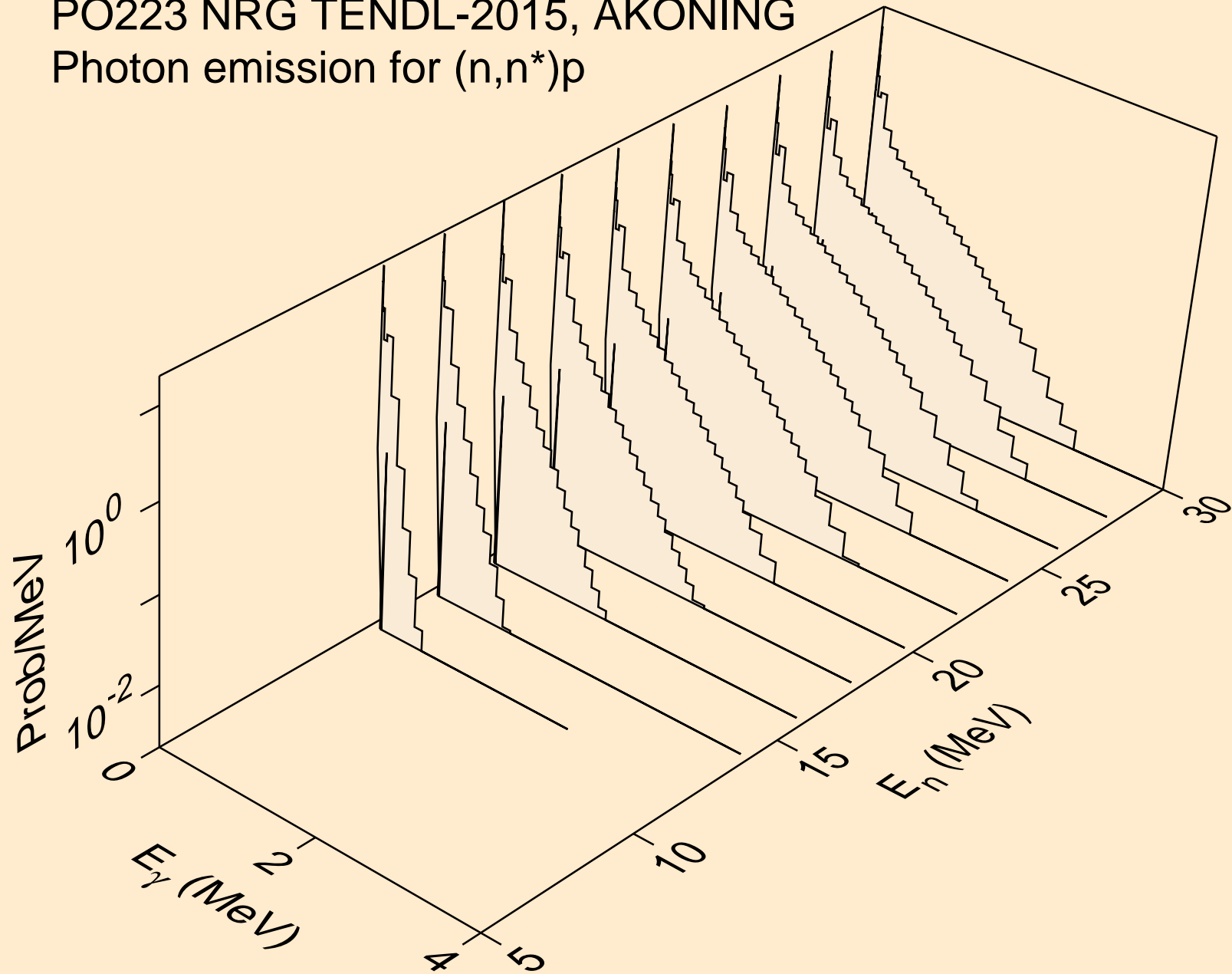
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



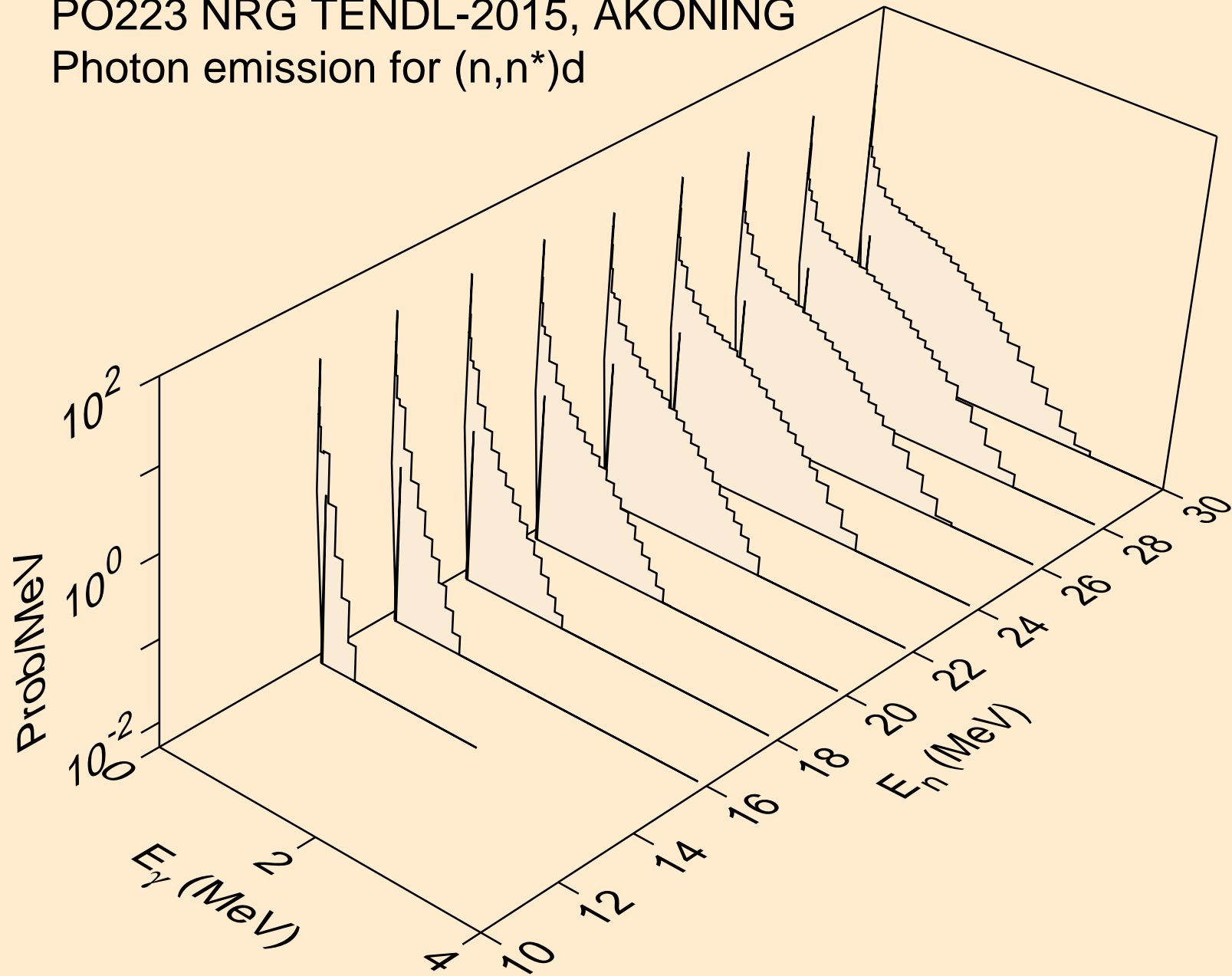
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

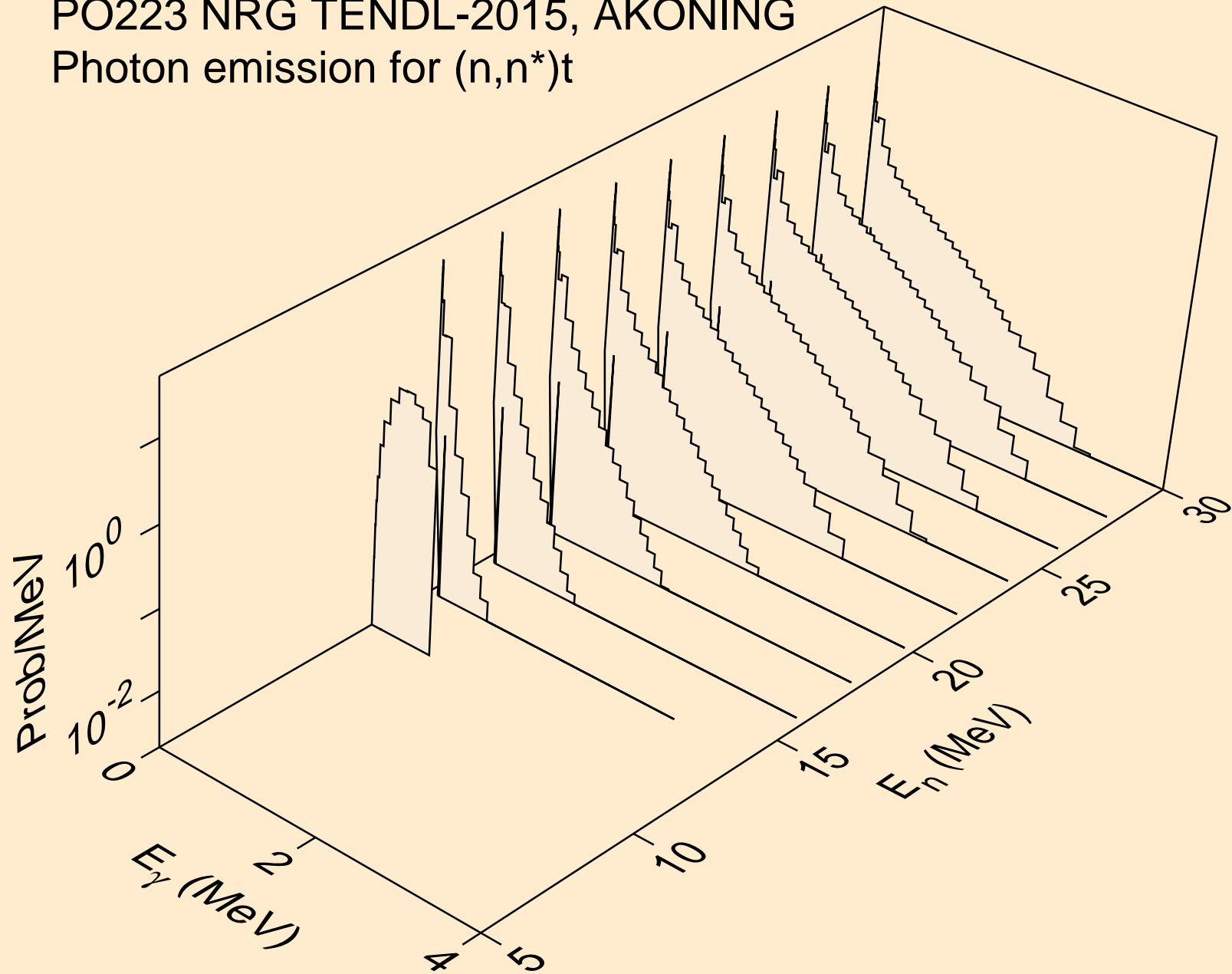


PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

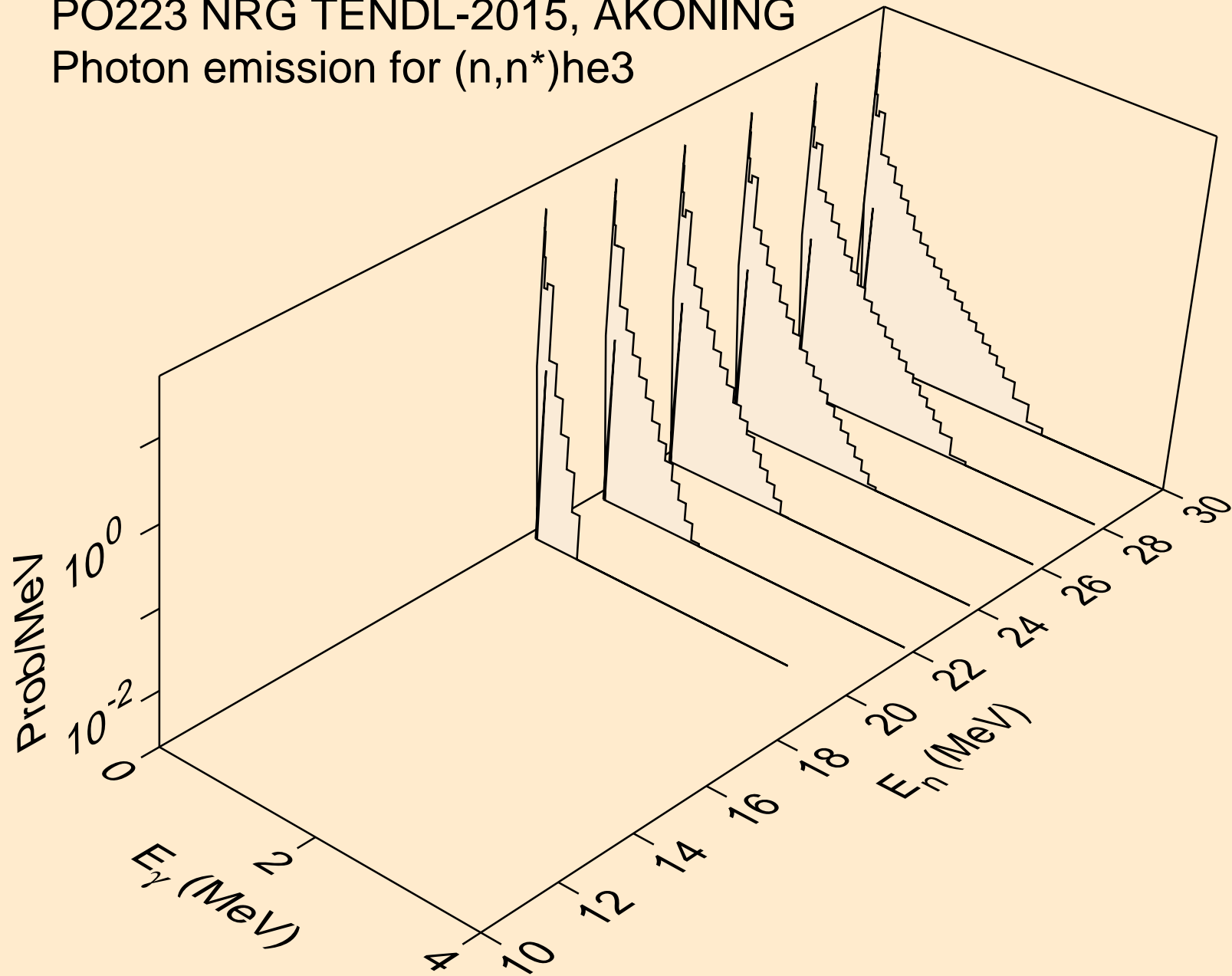




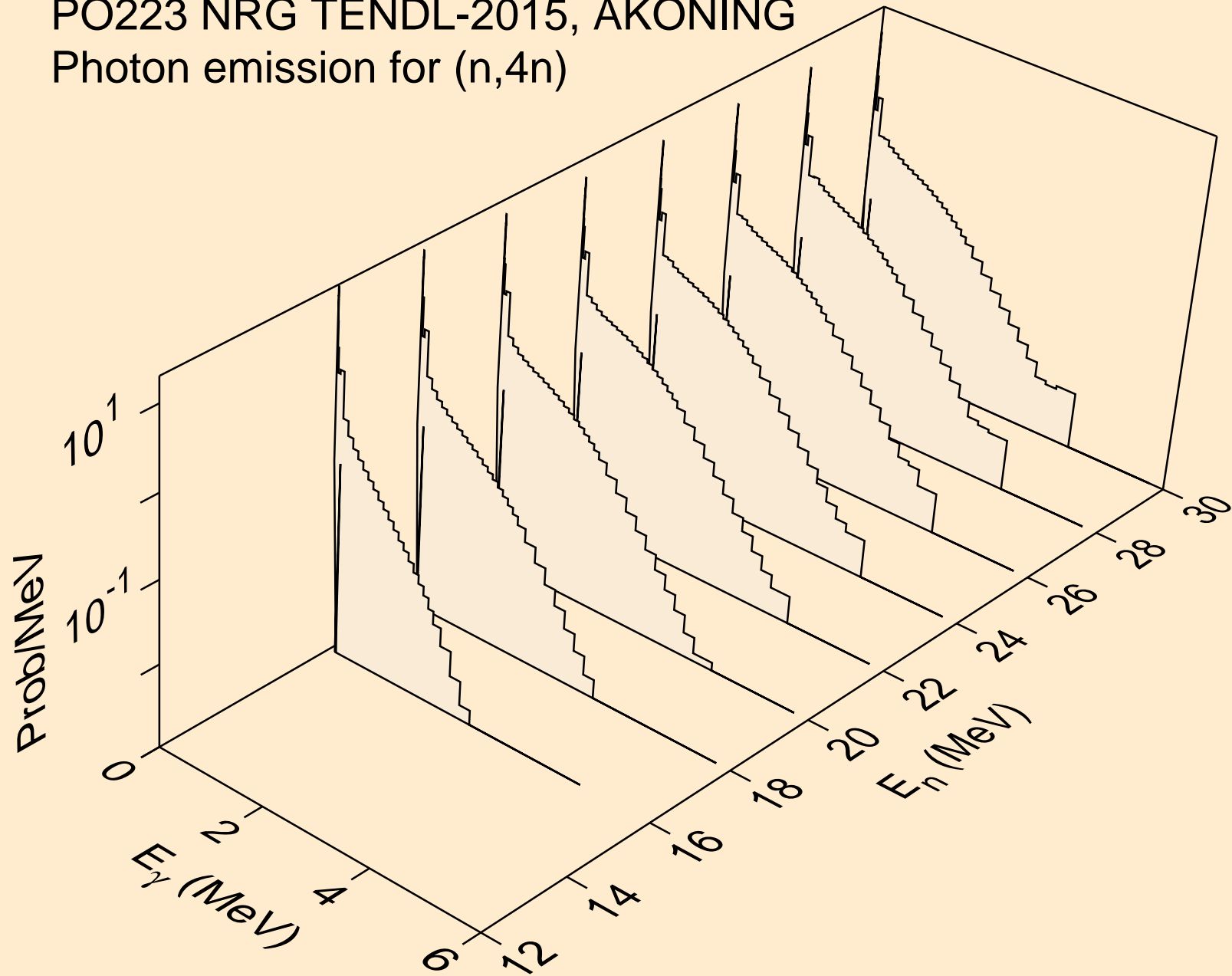
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



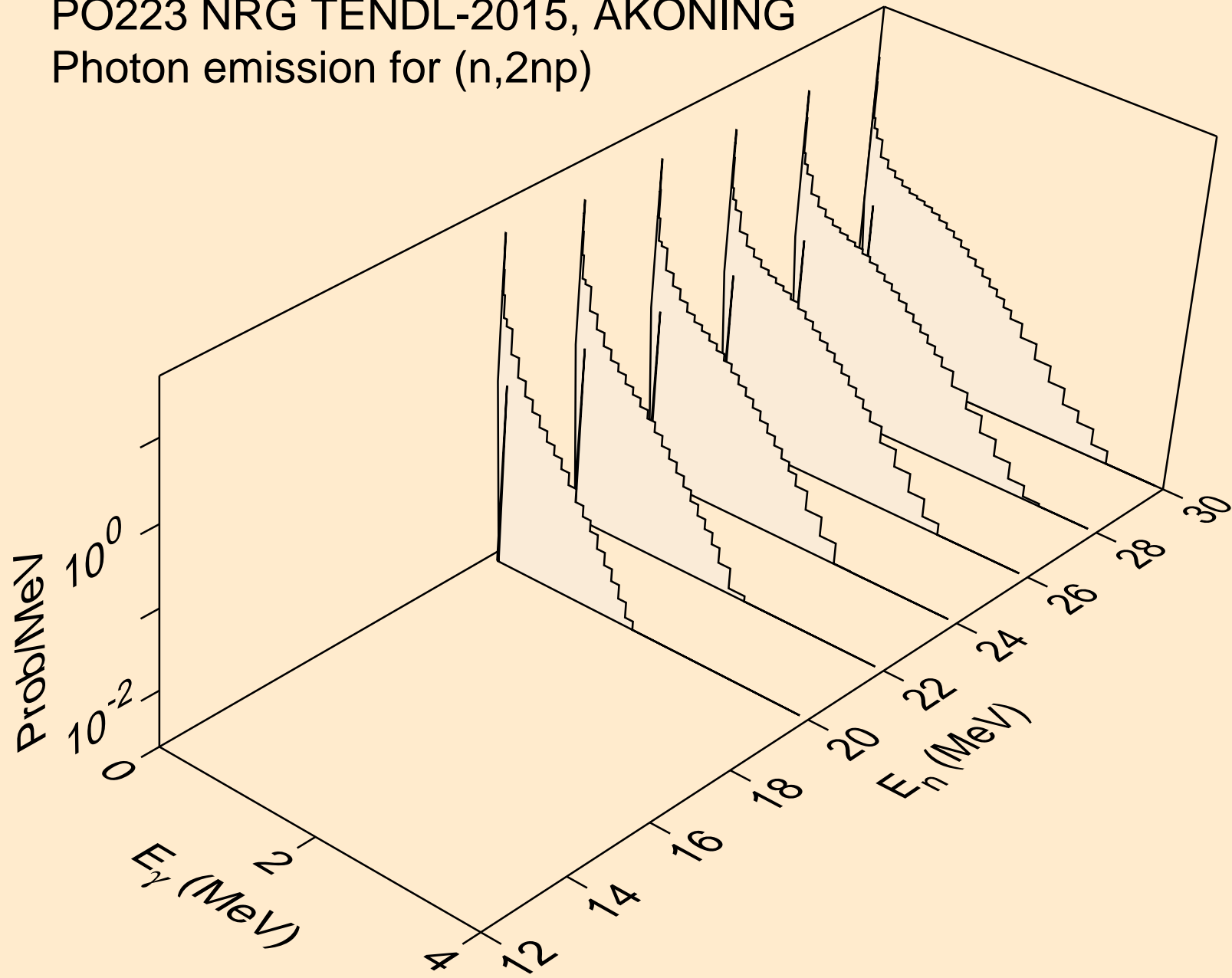
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



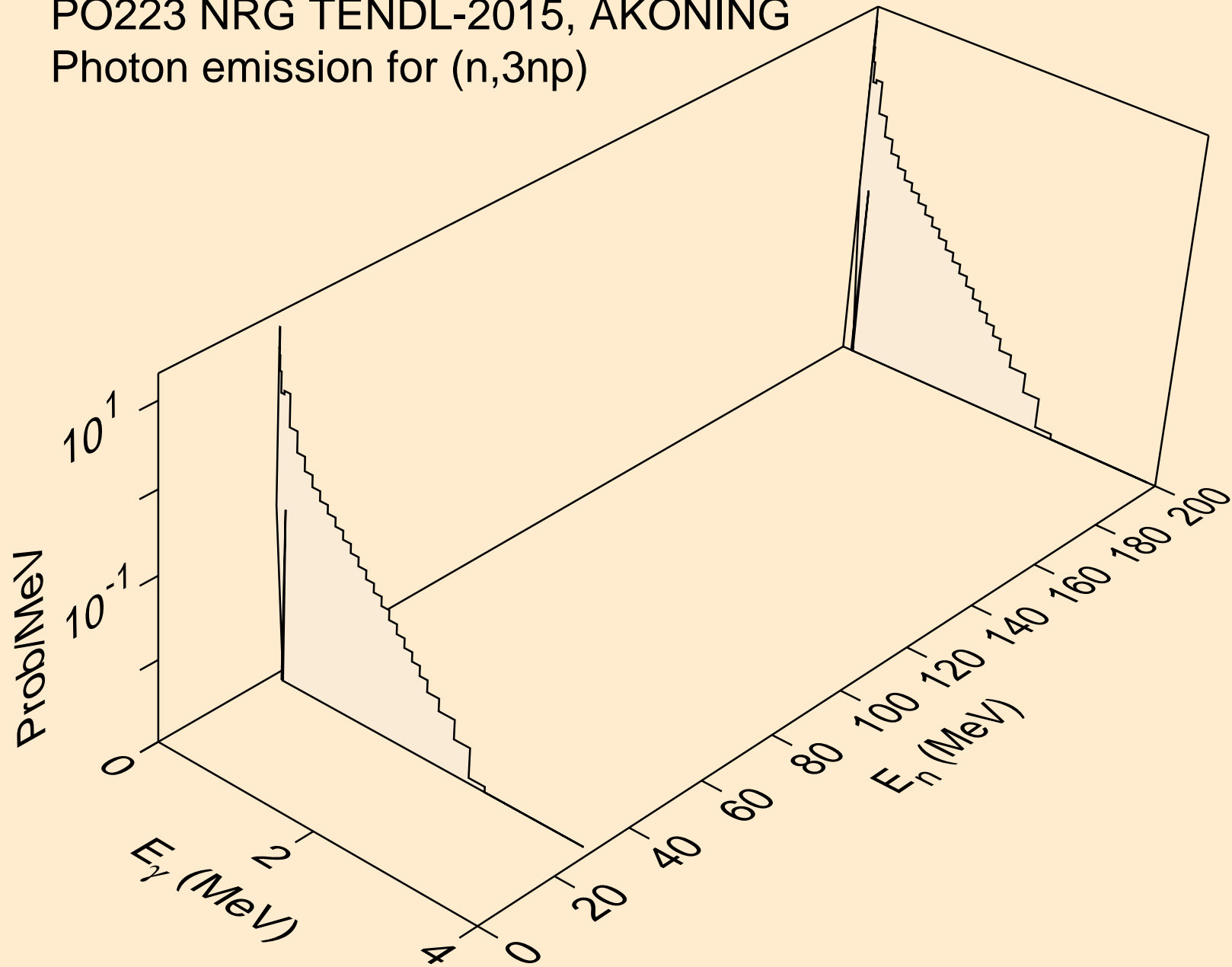
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



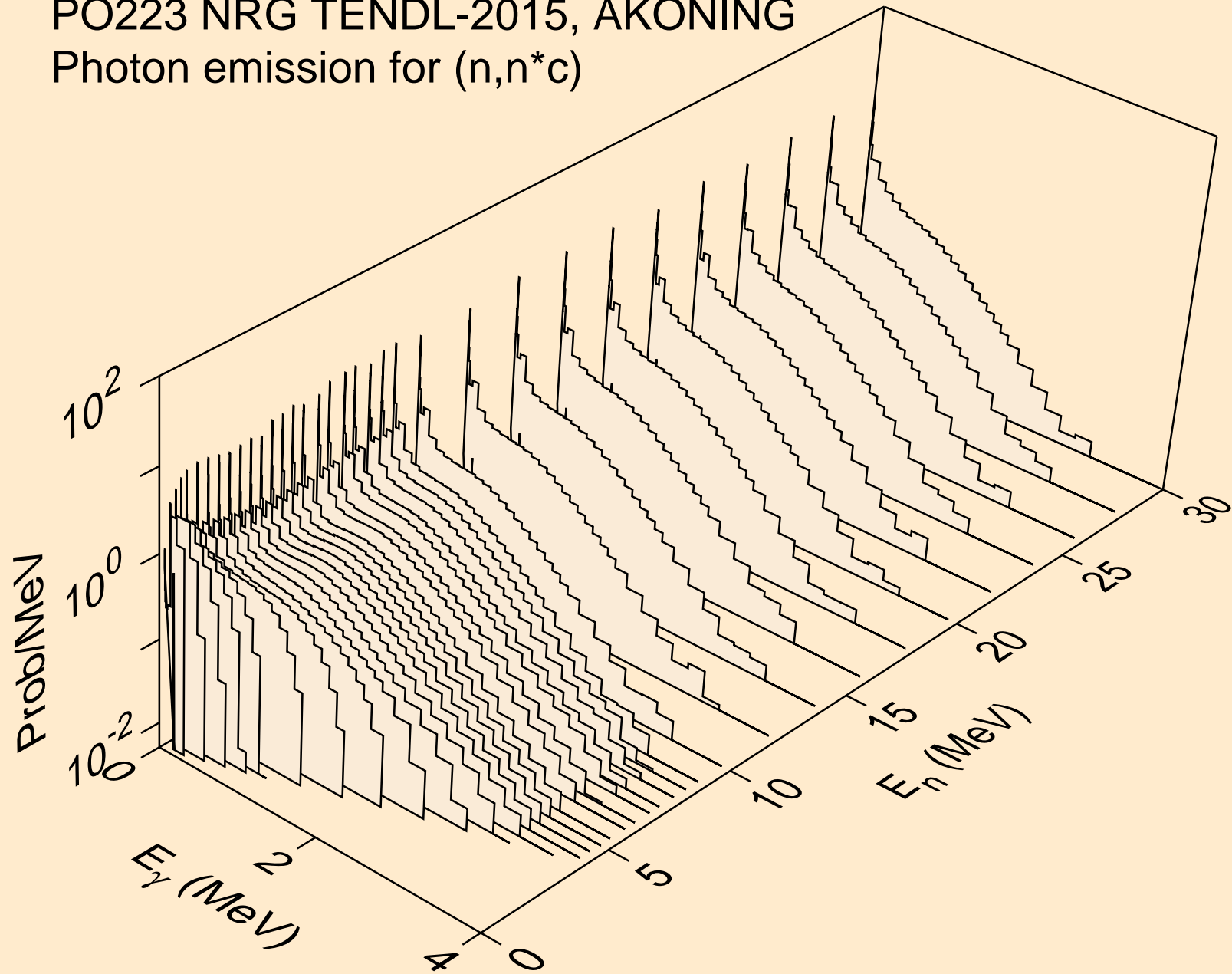
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



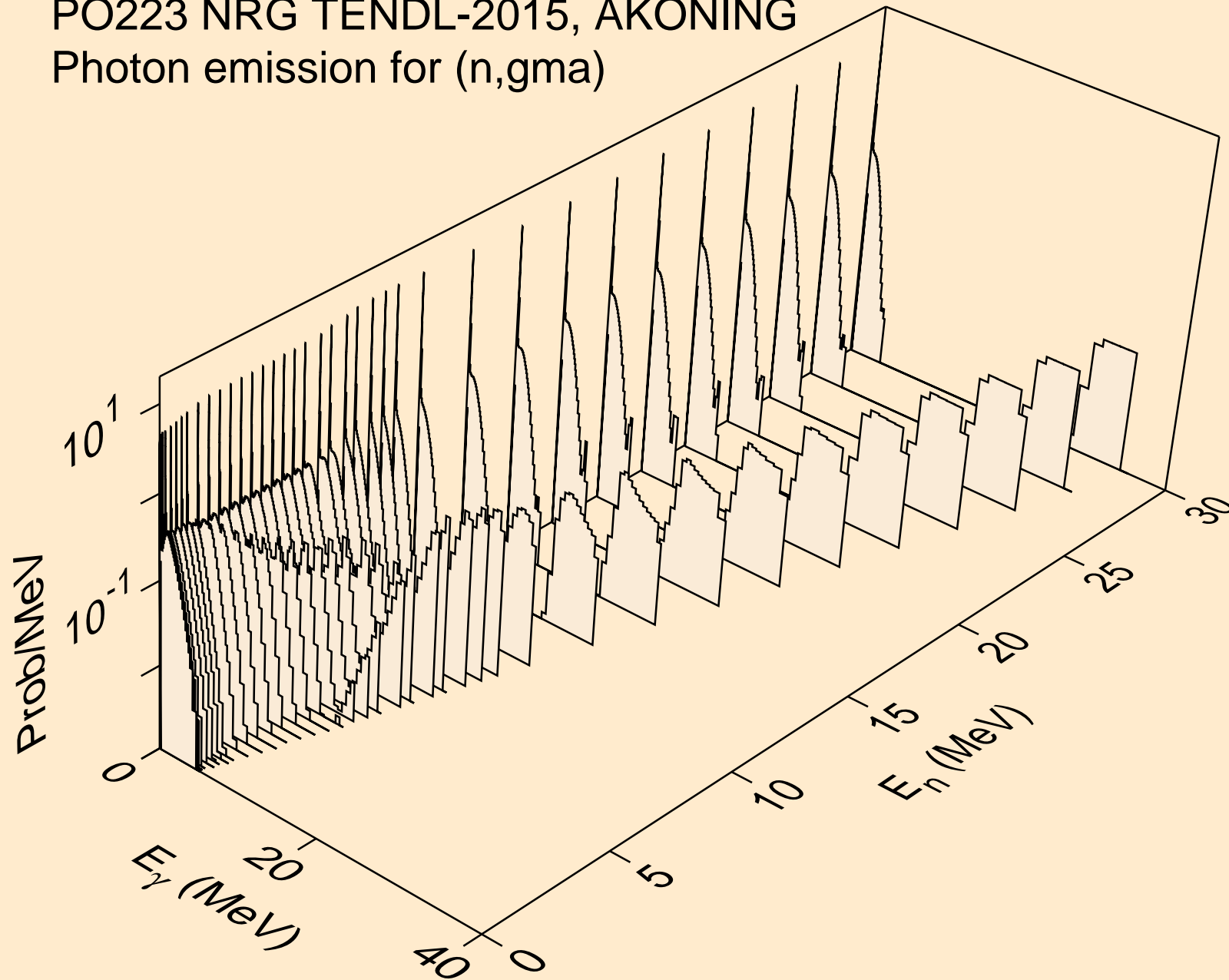
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



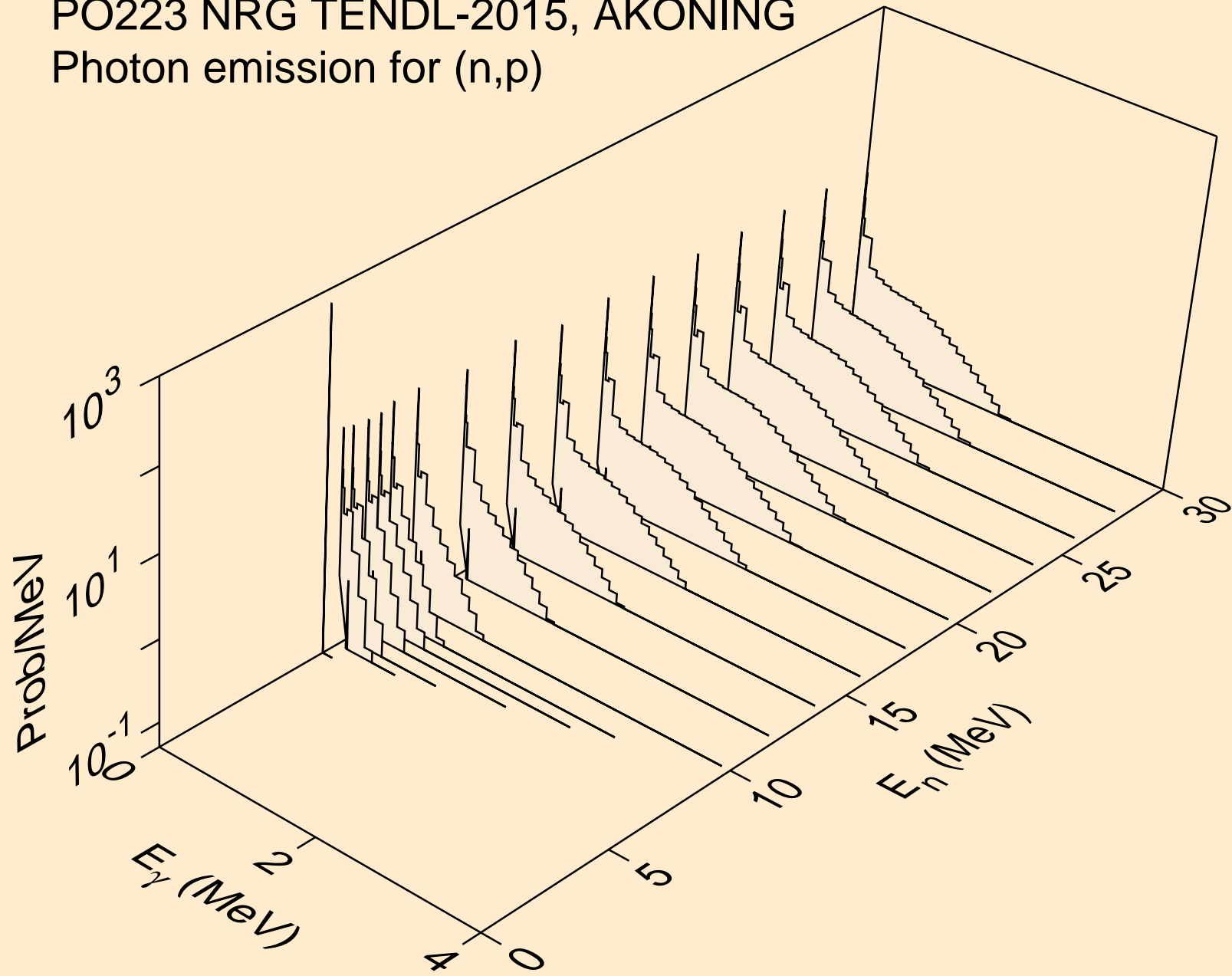
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

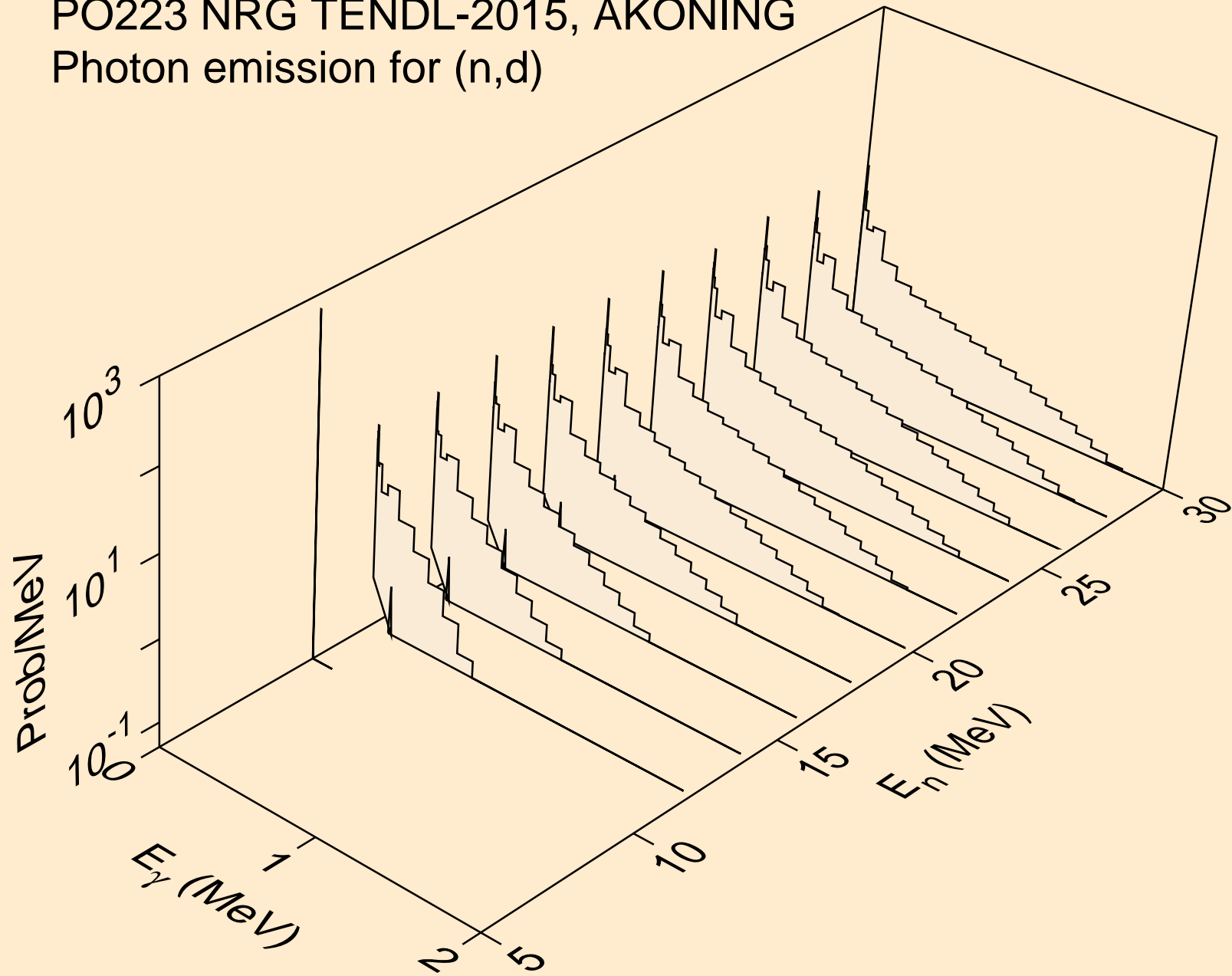


PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

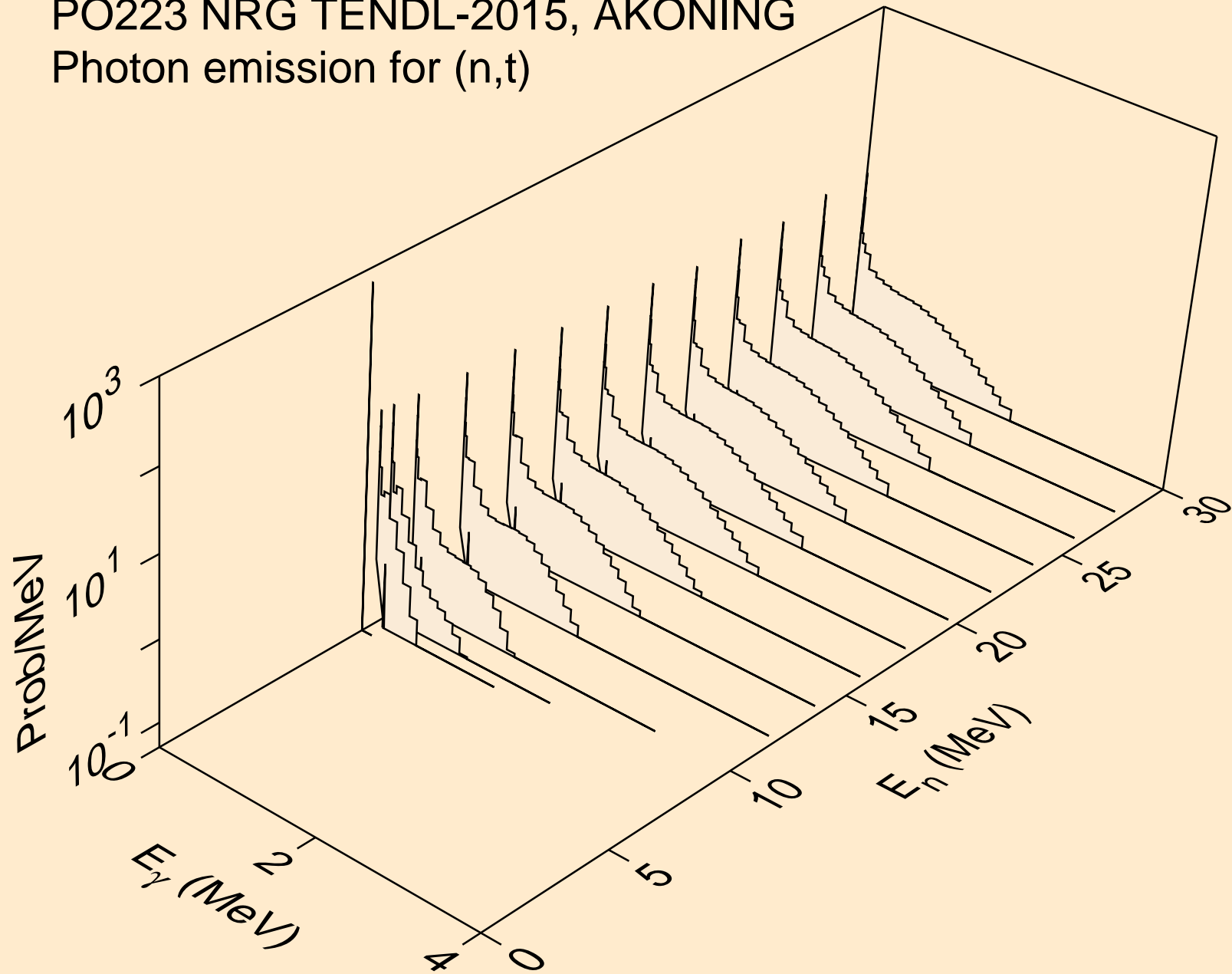




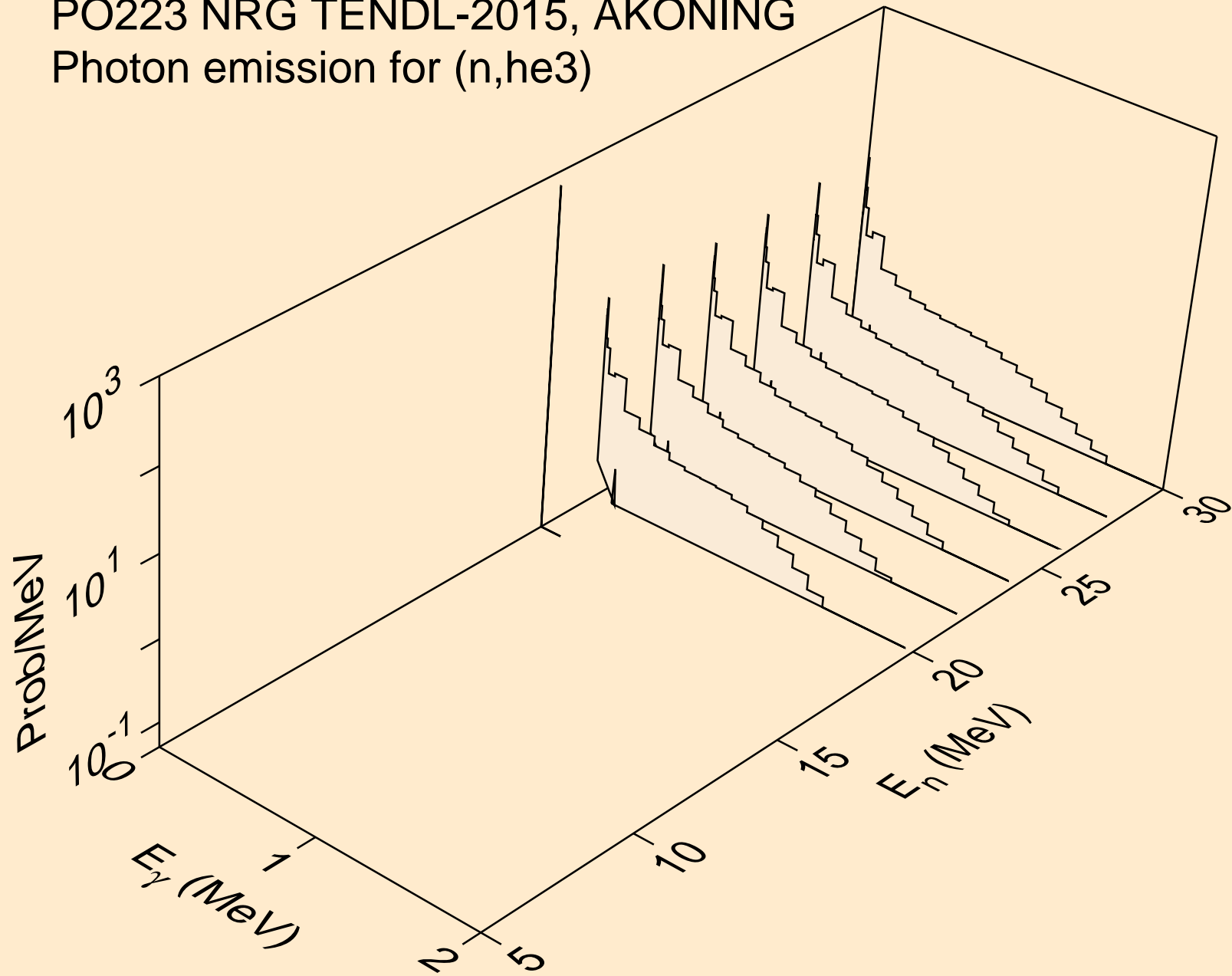
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



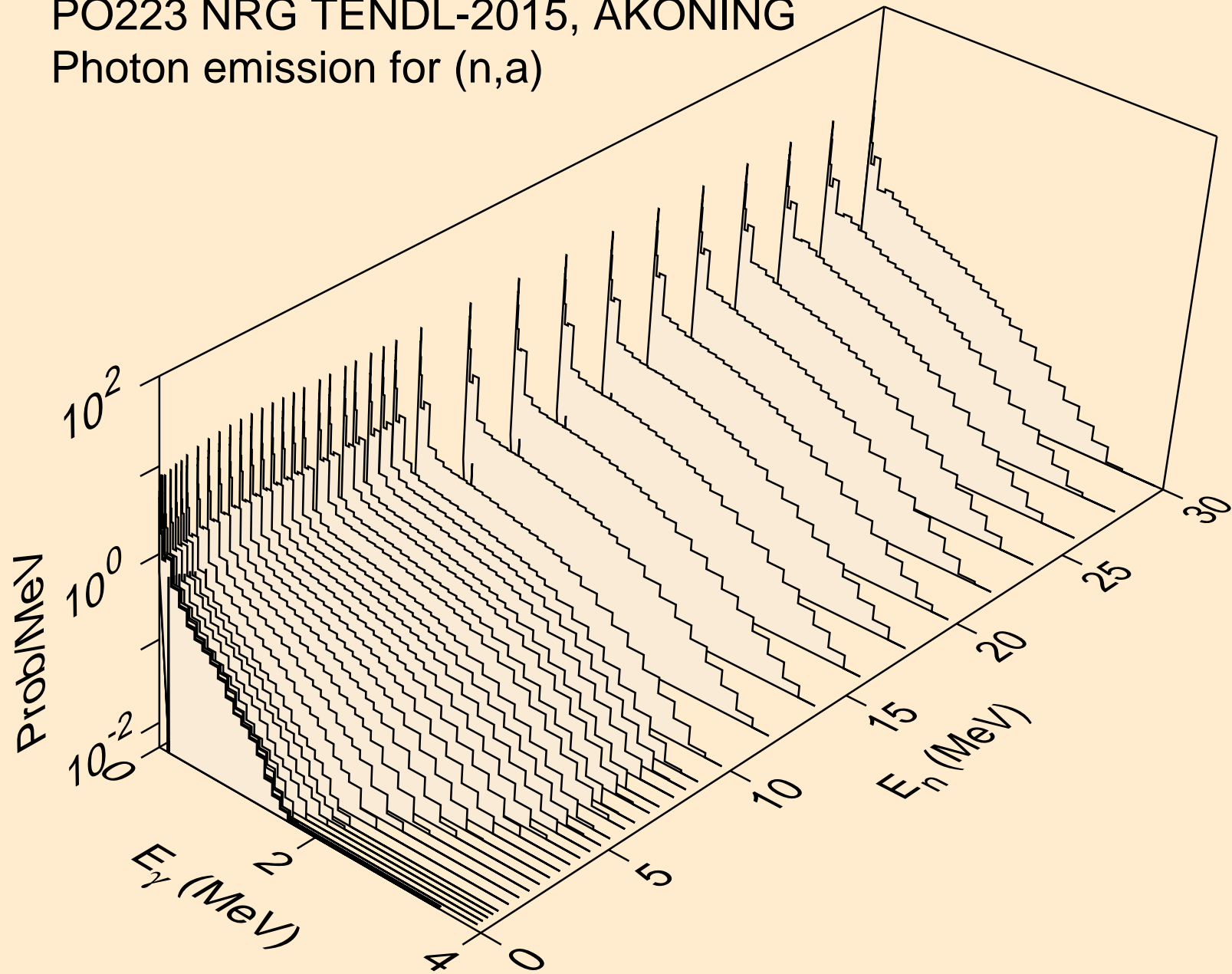
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



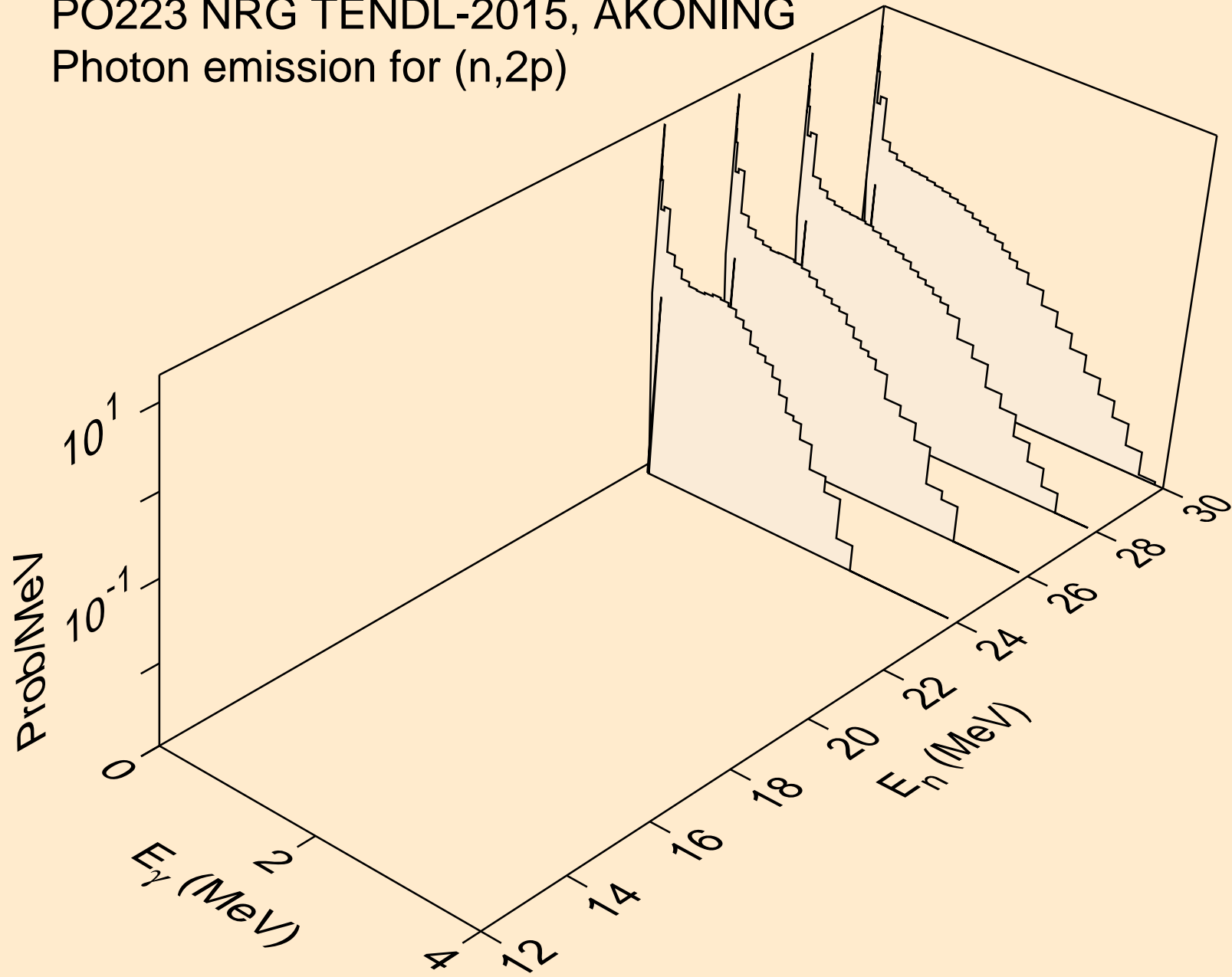
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



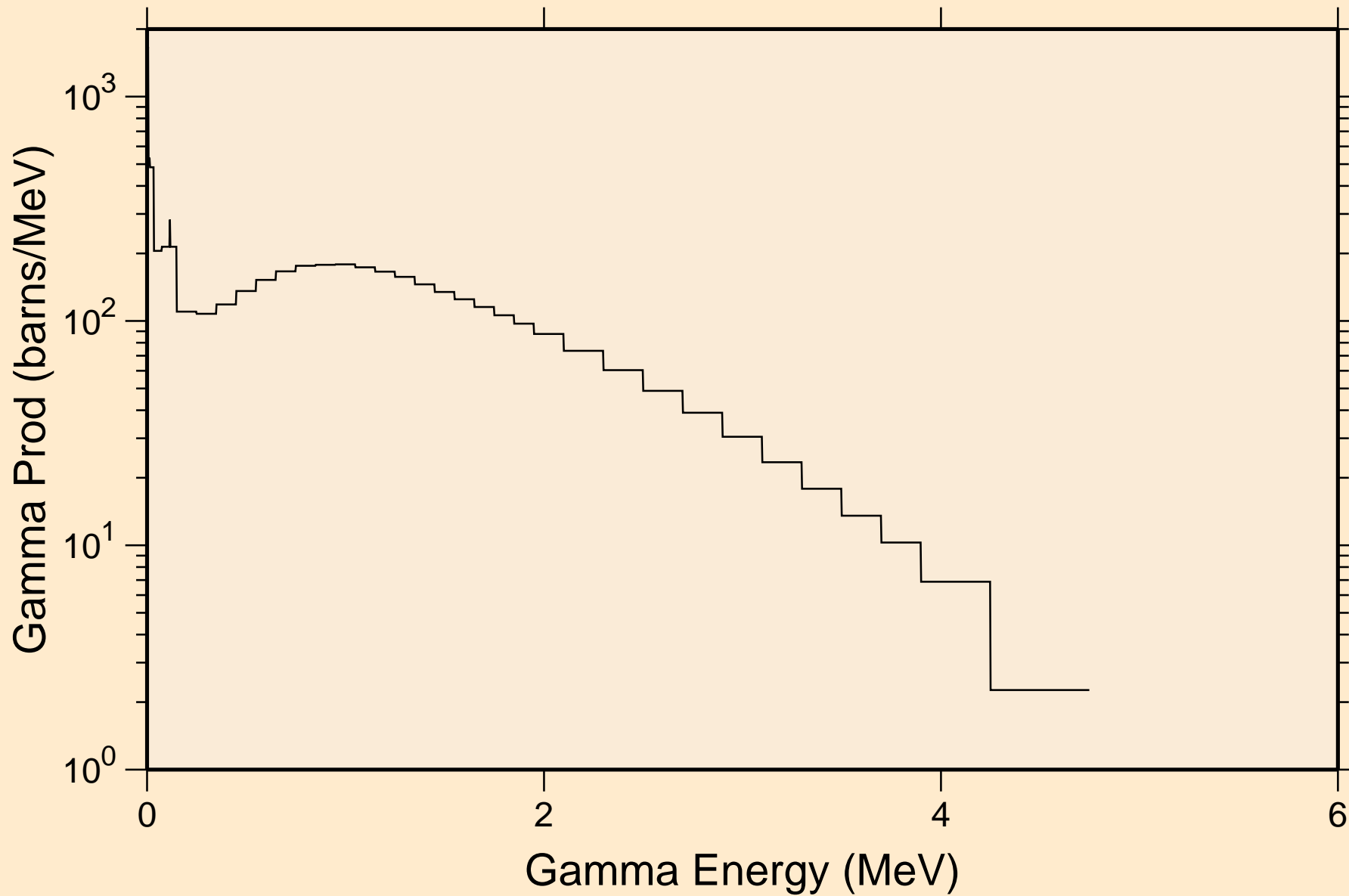
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



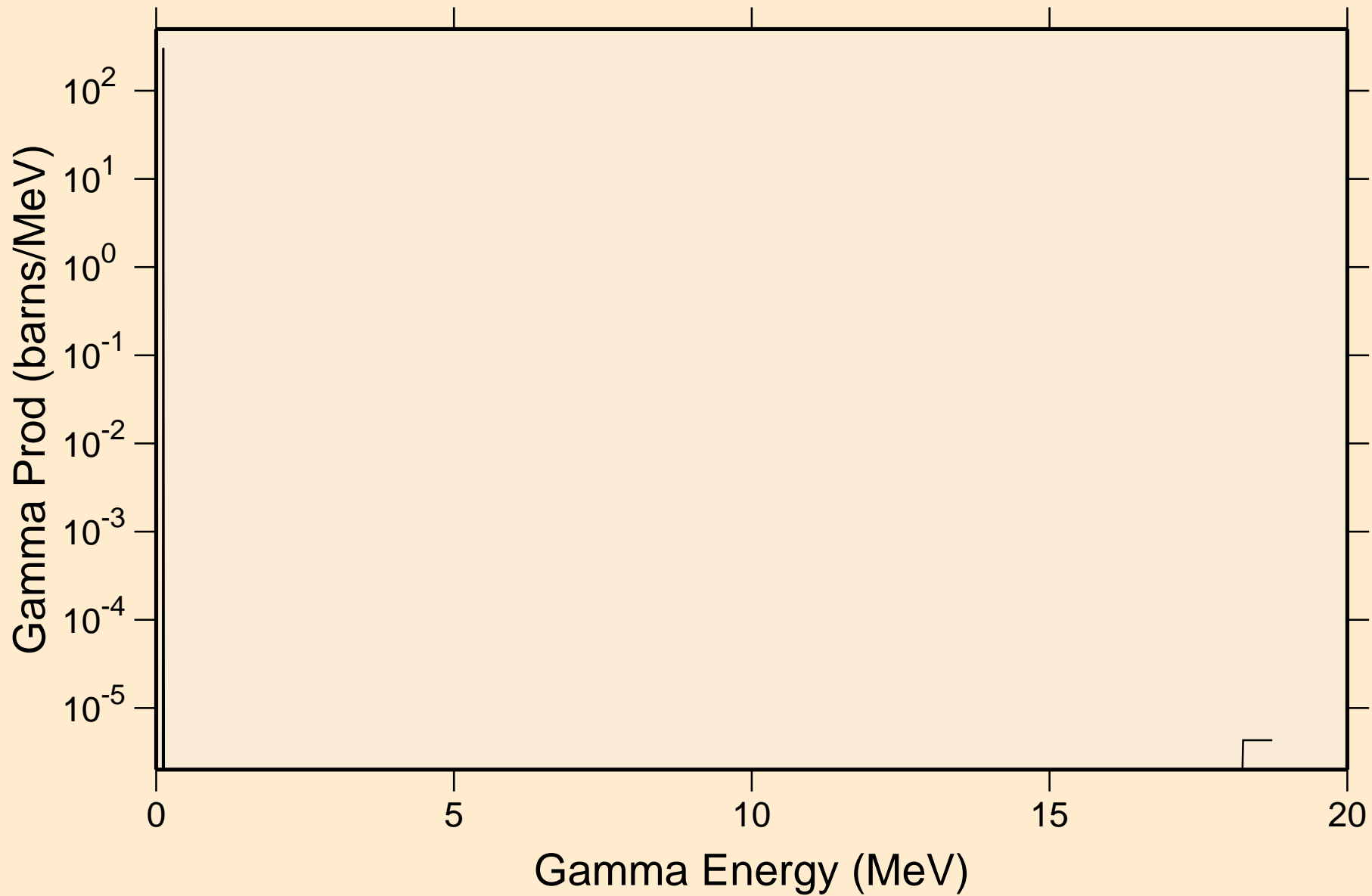
PO223 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PO223 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

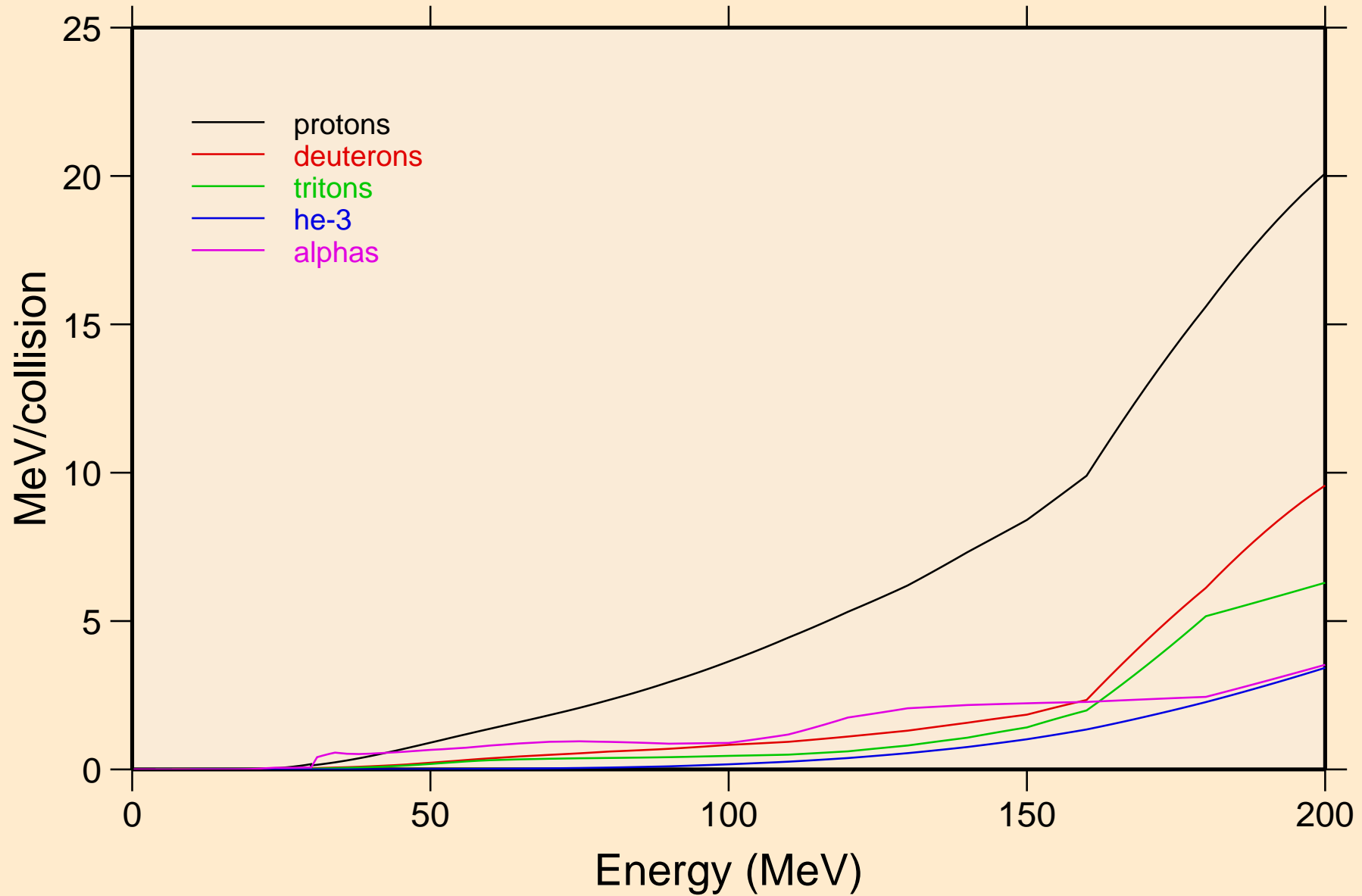


PO223 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# PO223 NRG TENDL-2015, AKONING

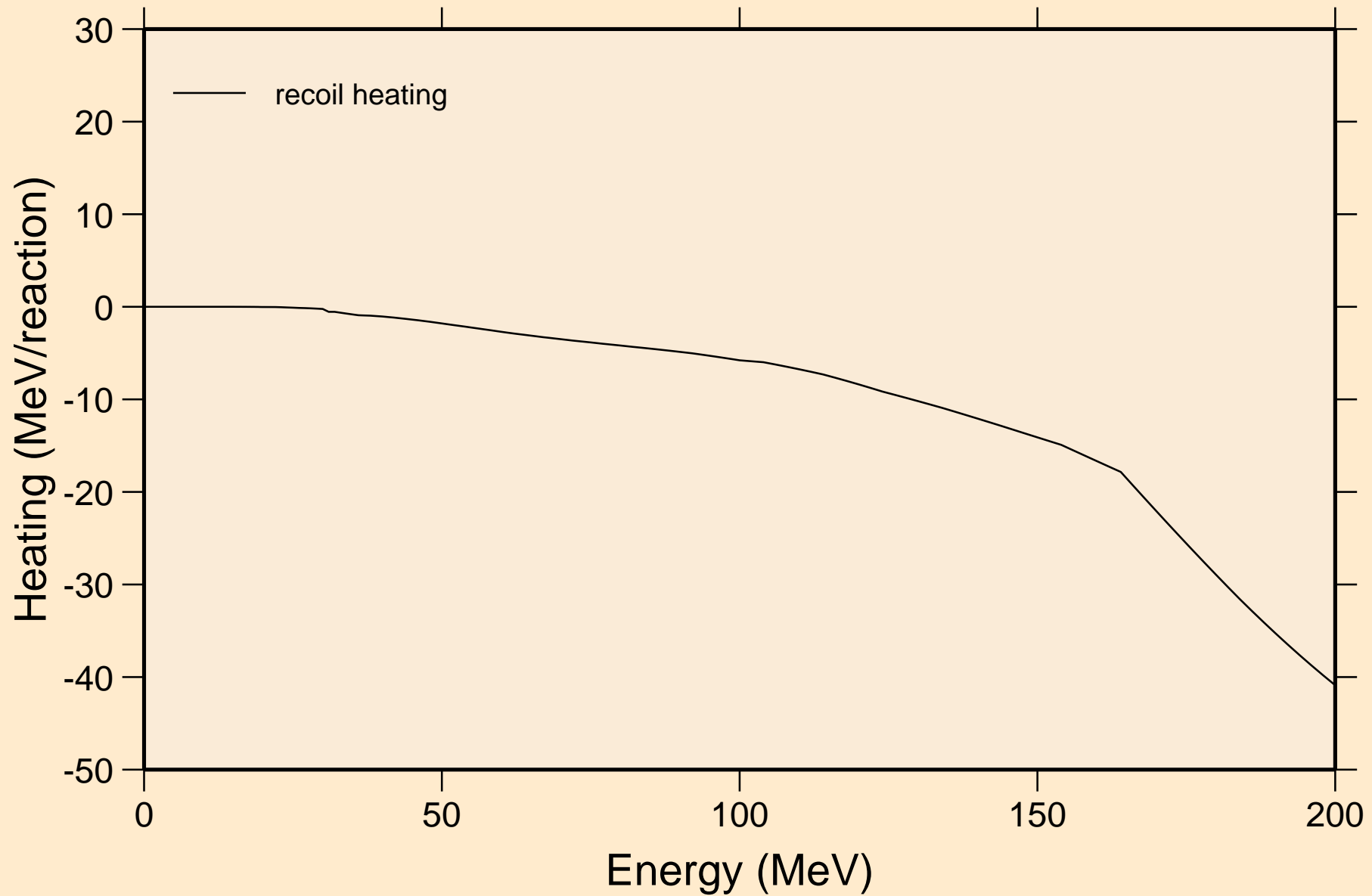
## Particle heating contributions





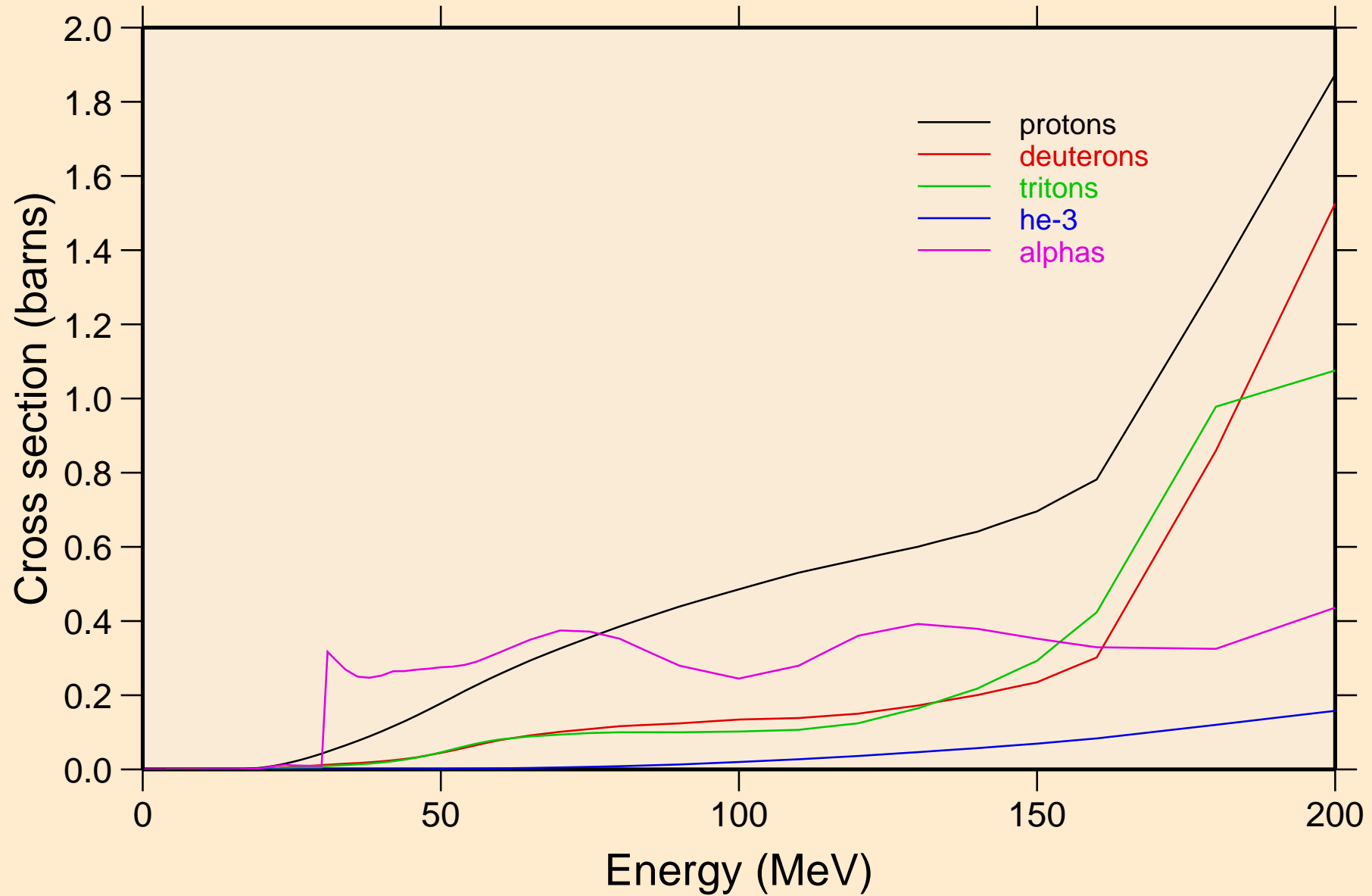
# PO223 NRG TENDL-2015, AKONING

## Recoil Heating

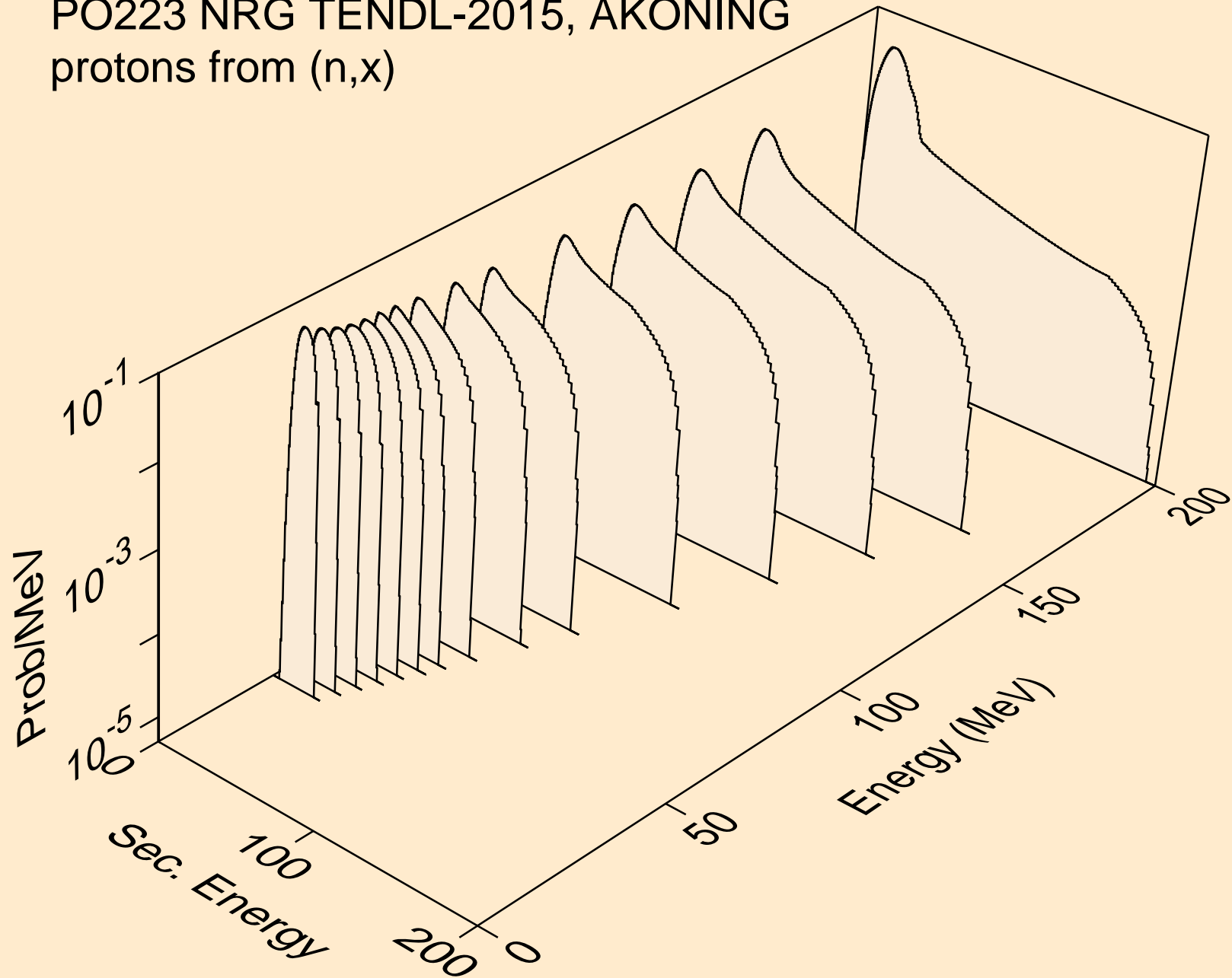


# PO223 NRG TENDL-2015, AKONING

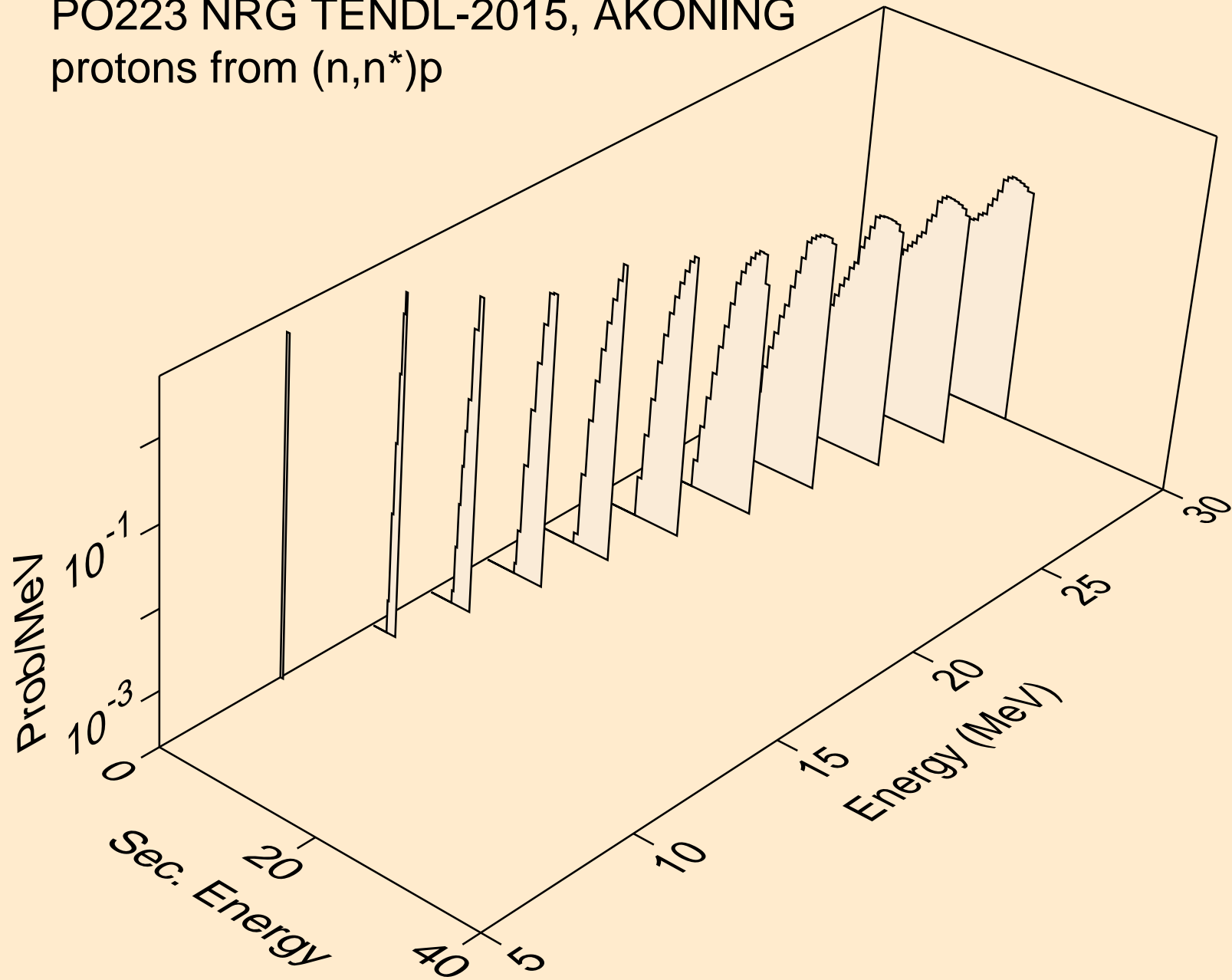
## Particle production cross sections



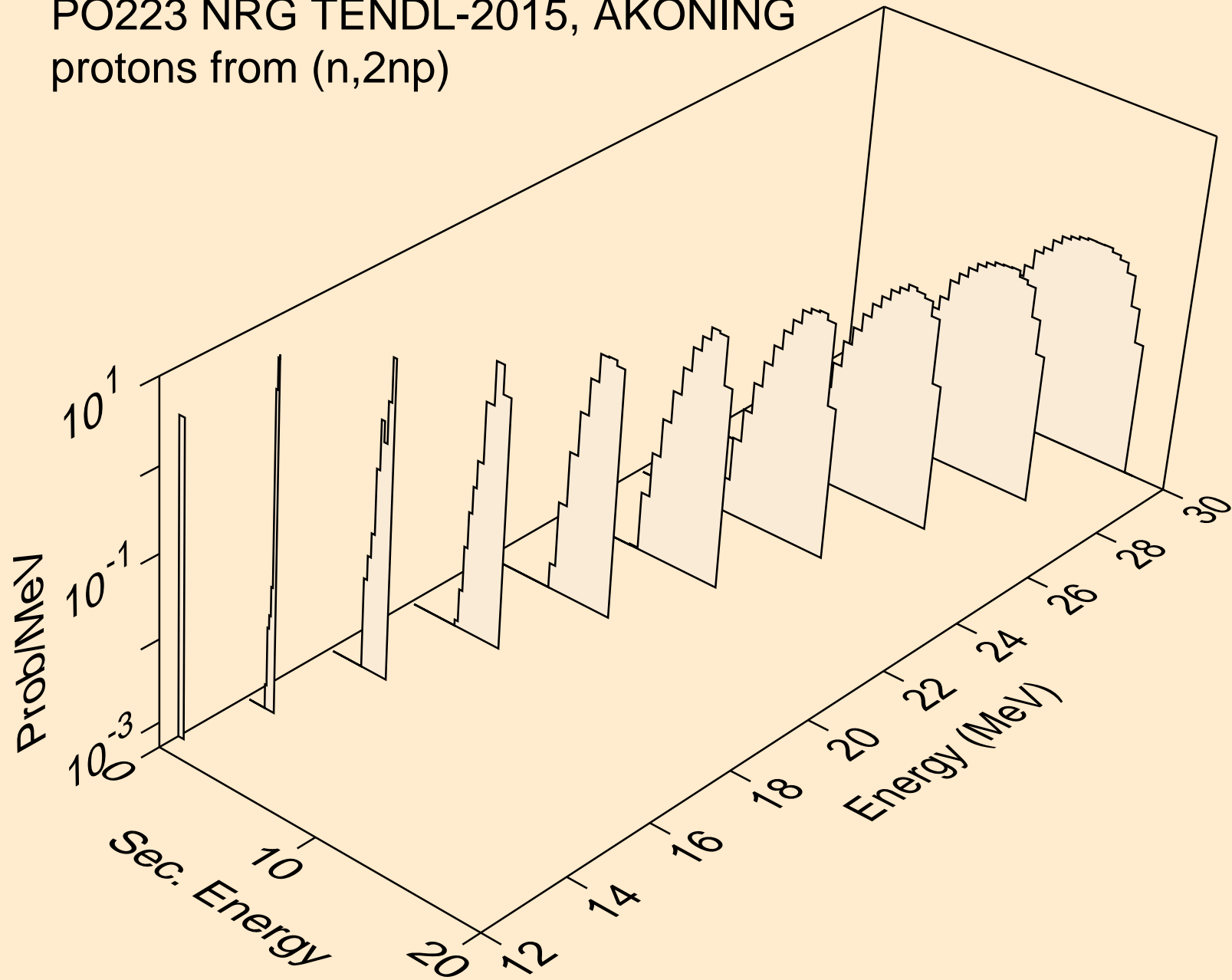
PO223 NRG TENDL-2015, AKONING  
protons from (n,x)



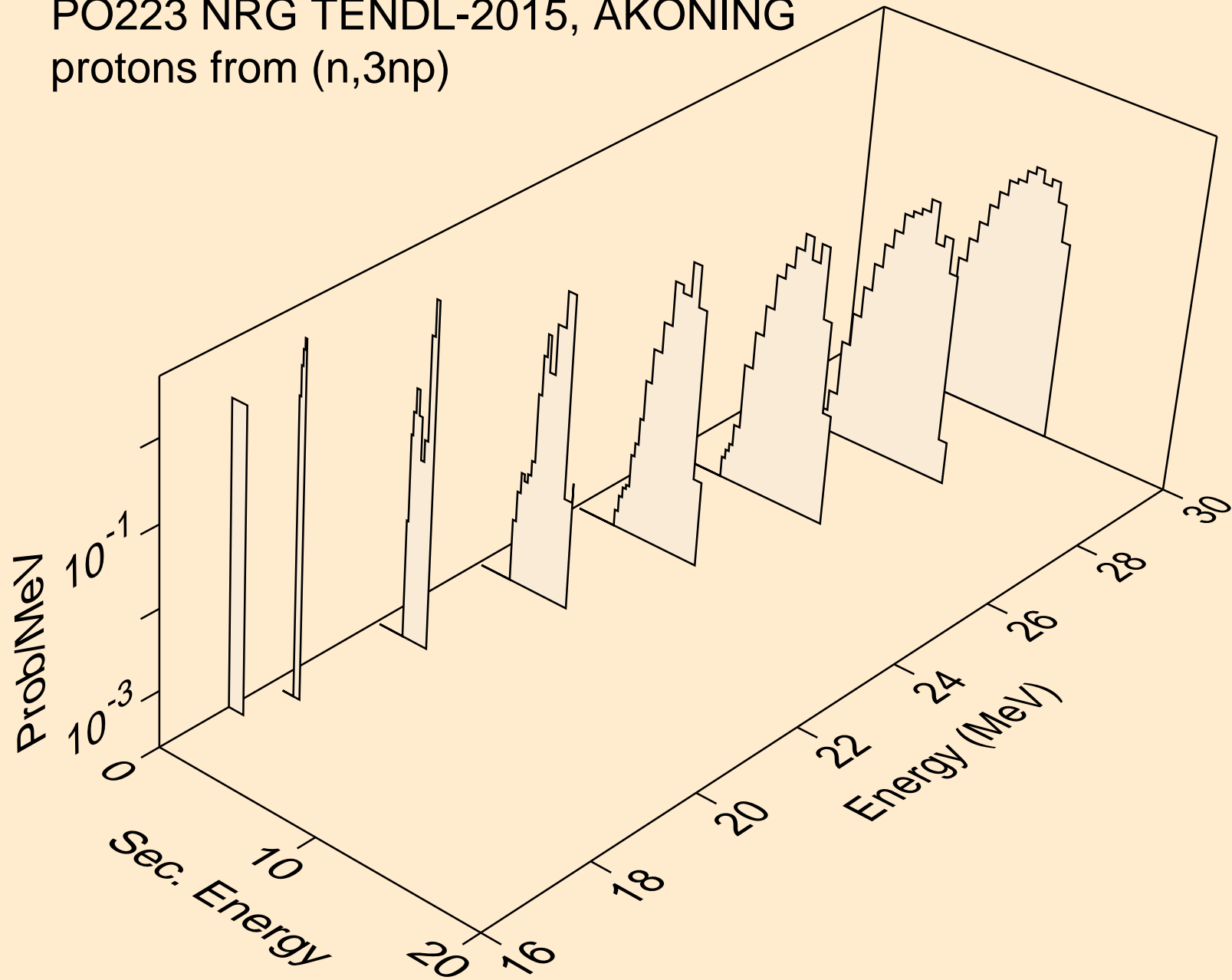
PO223 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



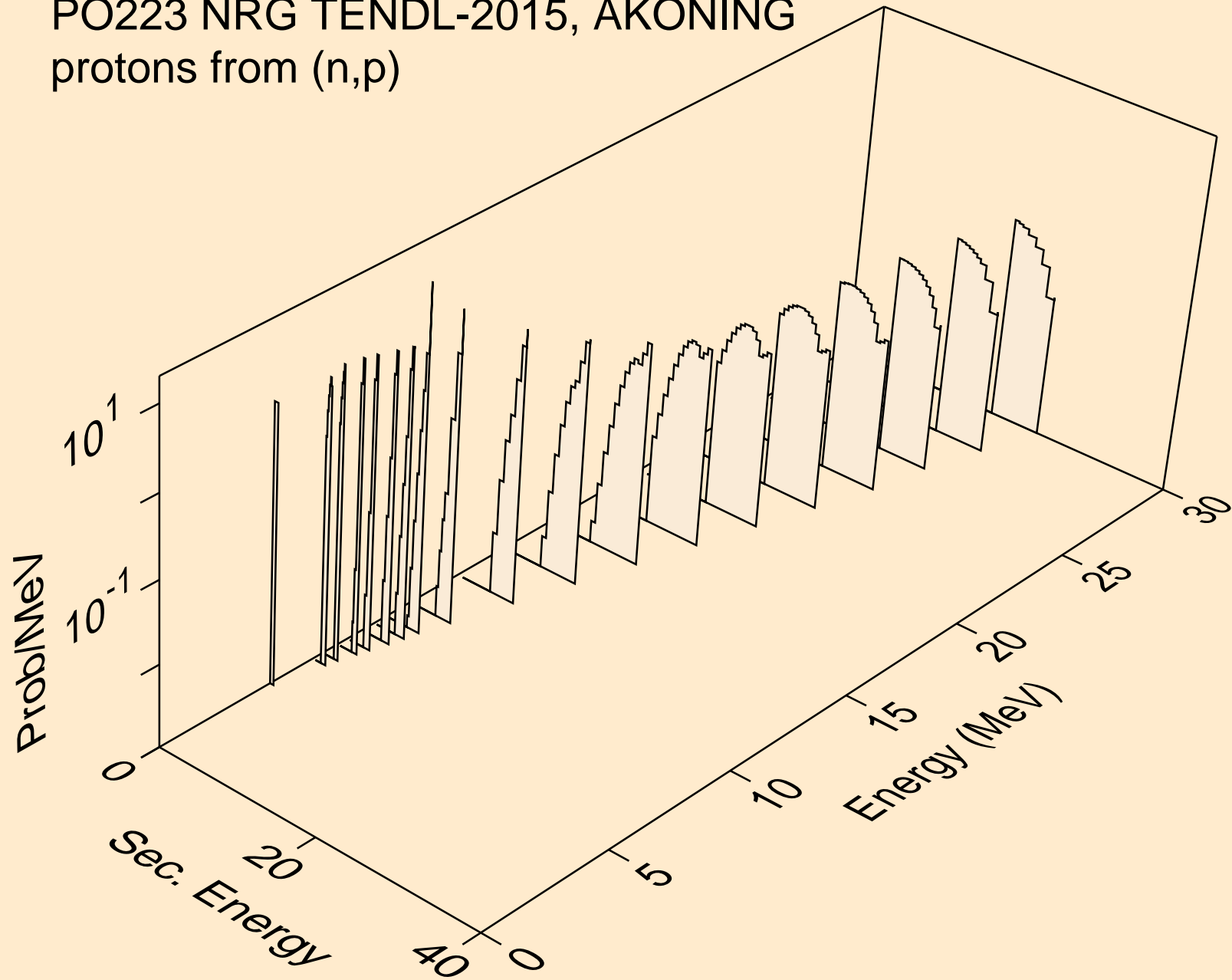
PO223 NRG TENDL-2015, AKONING  
protons from (n,2np)



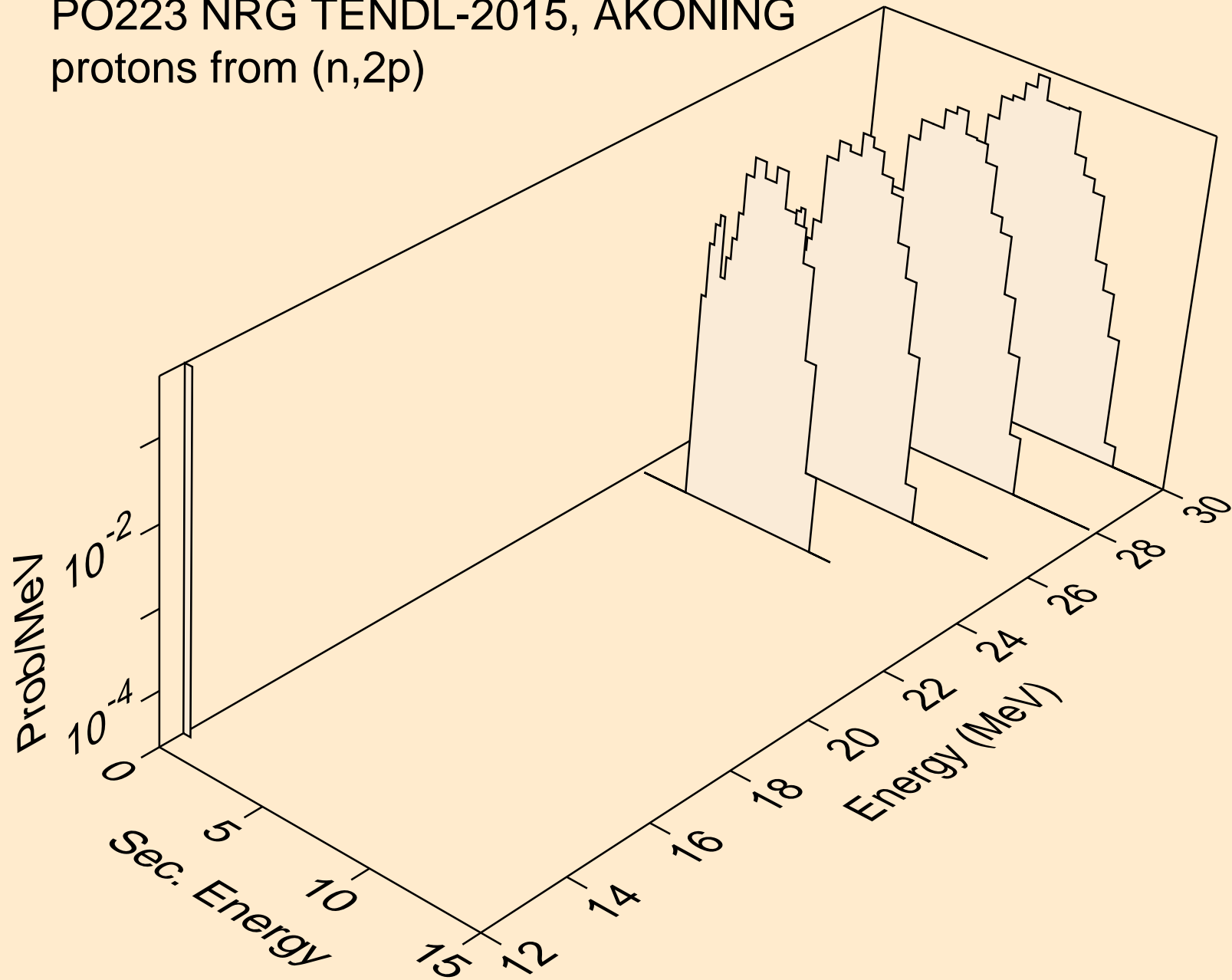
PO223 NRG TENDL-2015, AKONING  
protons from (n,3np)



PO223 NRG TENDL-2015, AKONING  
protons from (n,p)

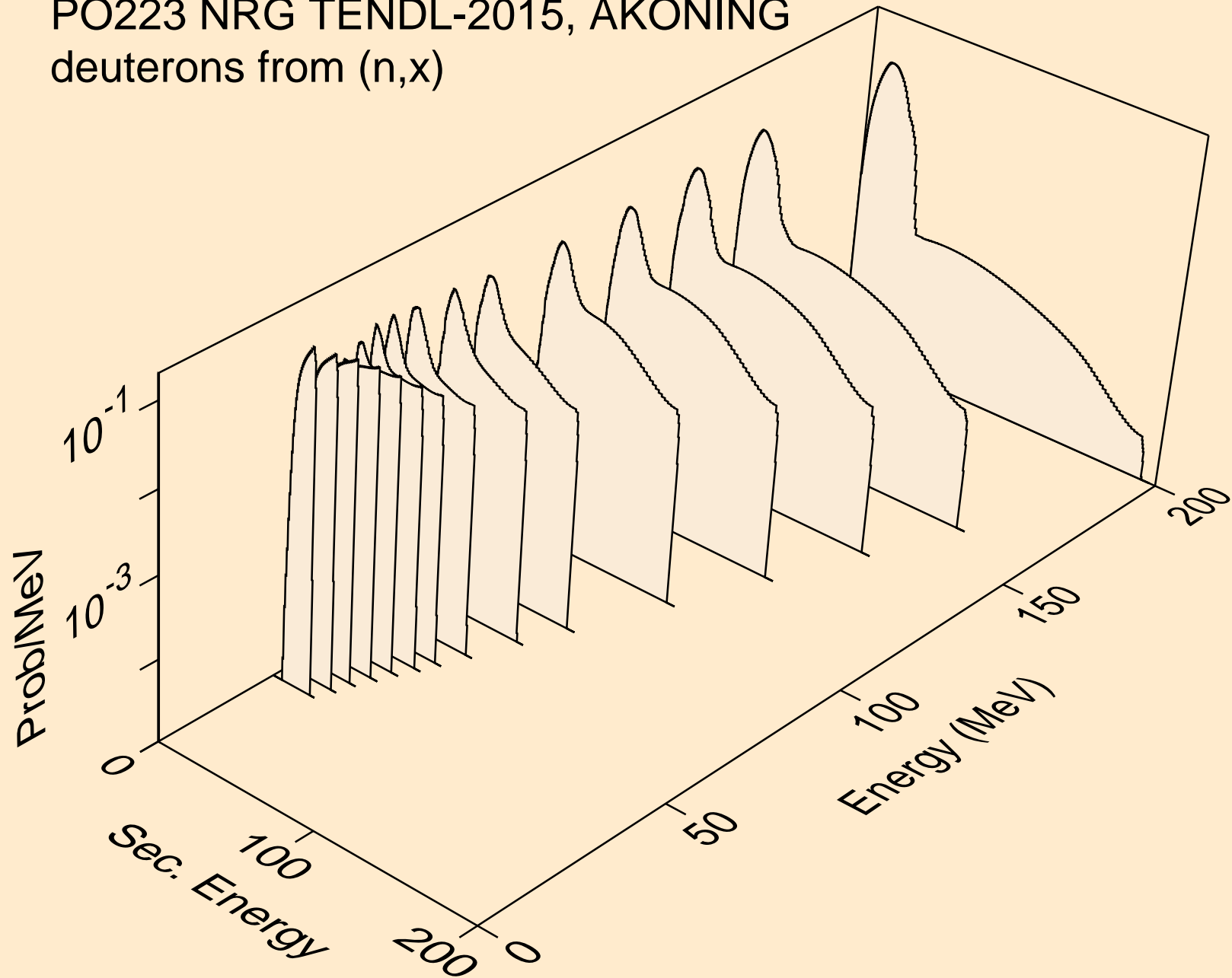


PO223 NRG TENDL-2015, AKONING  
protons from (n,2p)

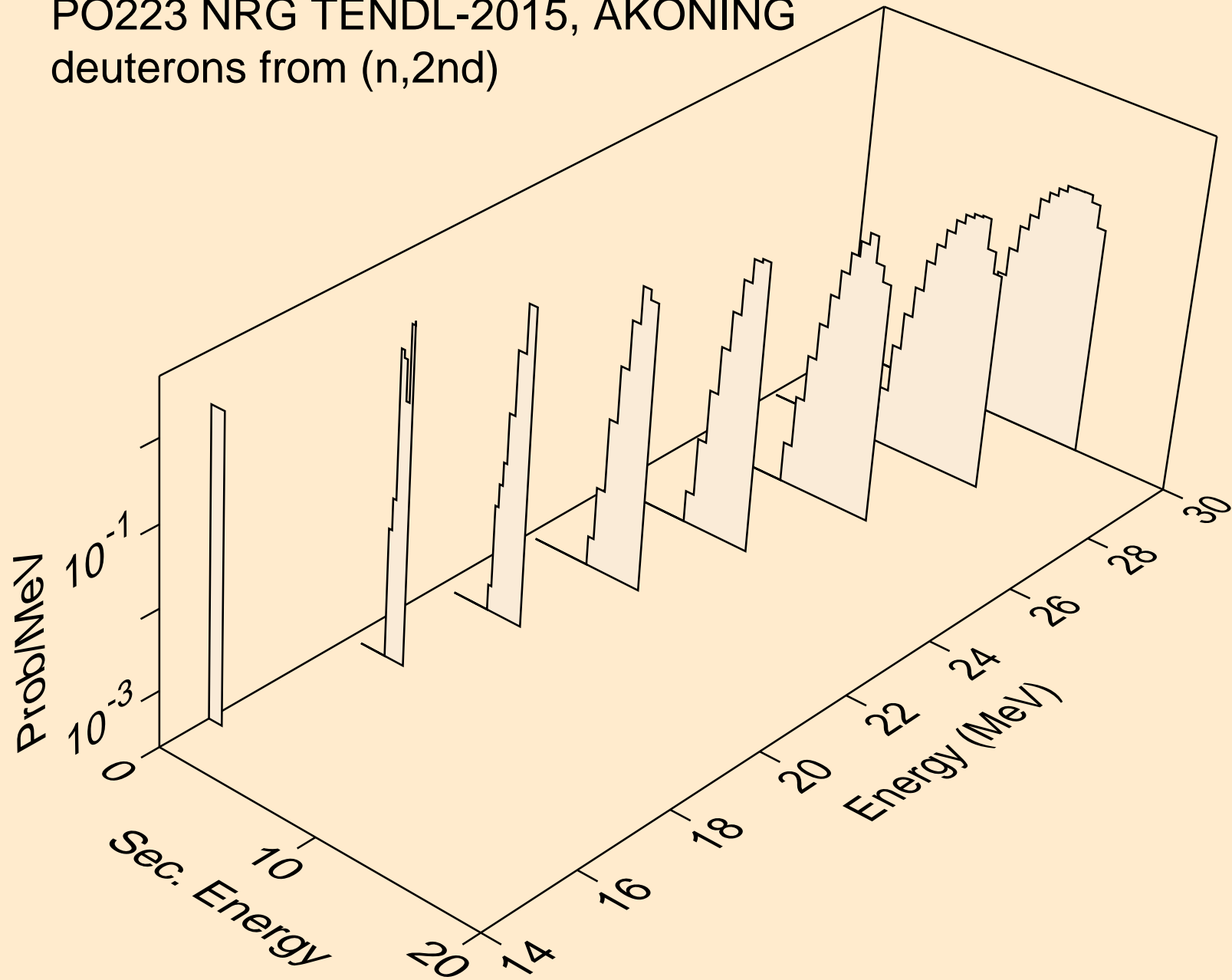




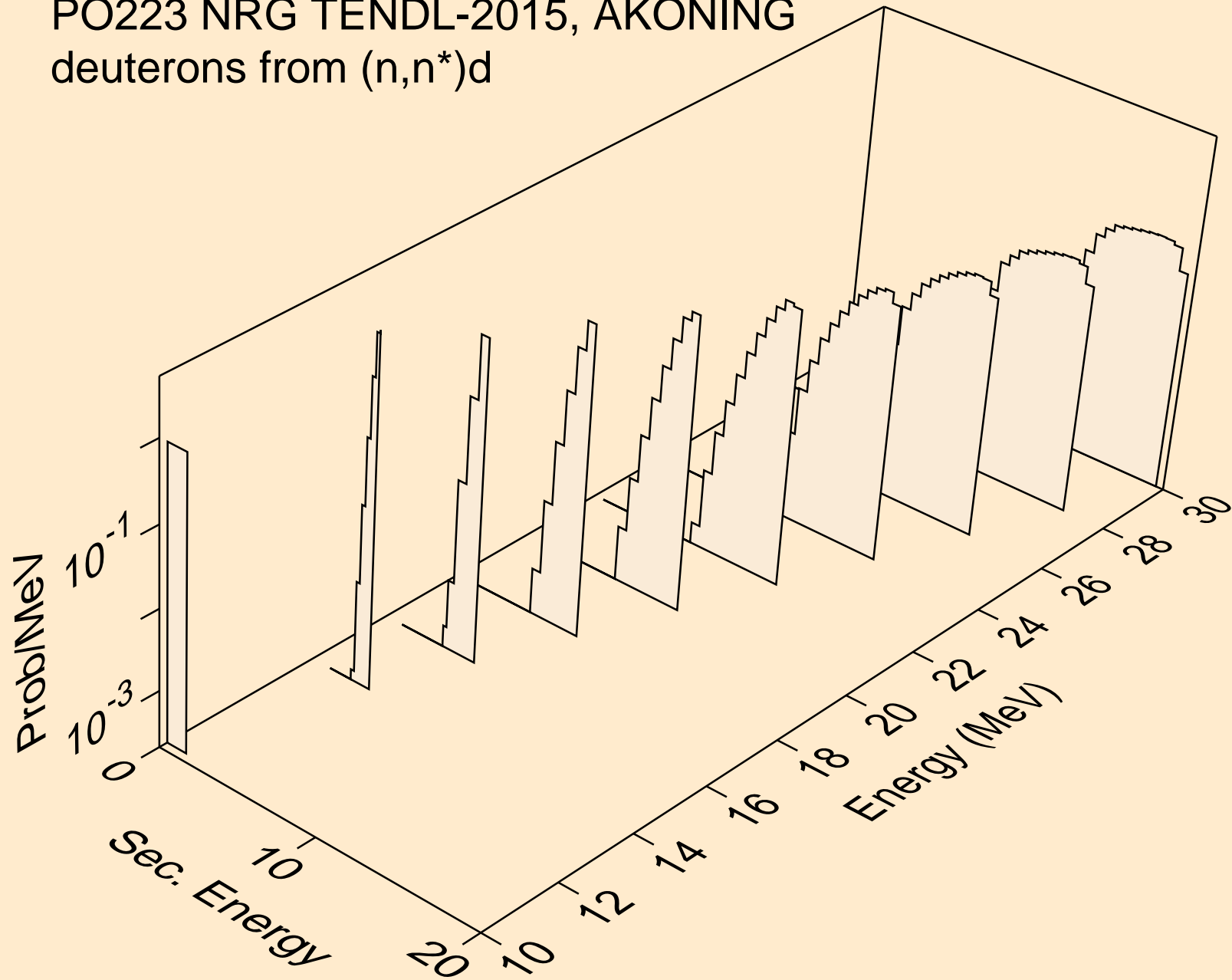
PO223 NRG TENDL-2015, AKONING  
deuterons from (n,x)



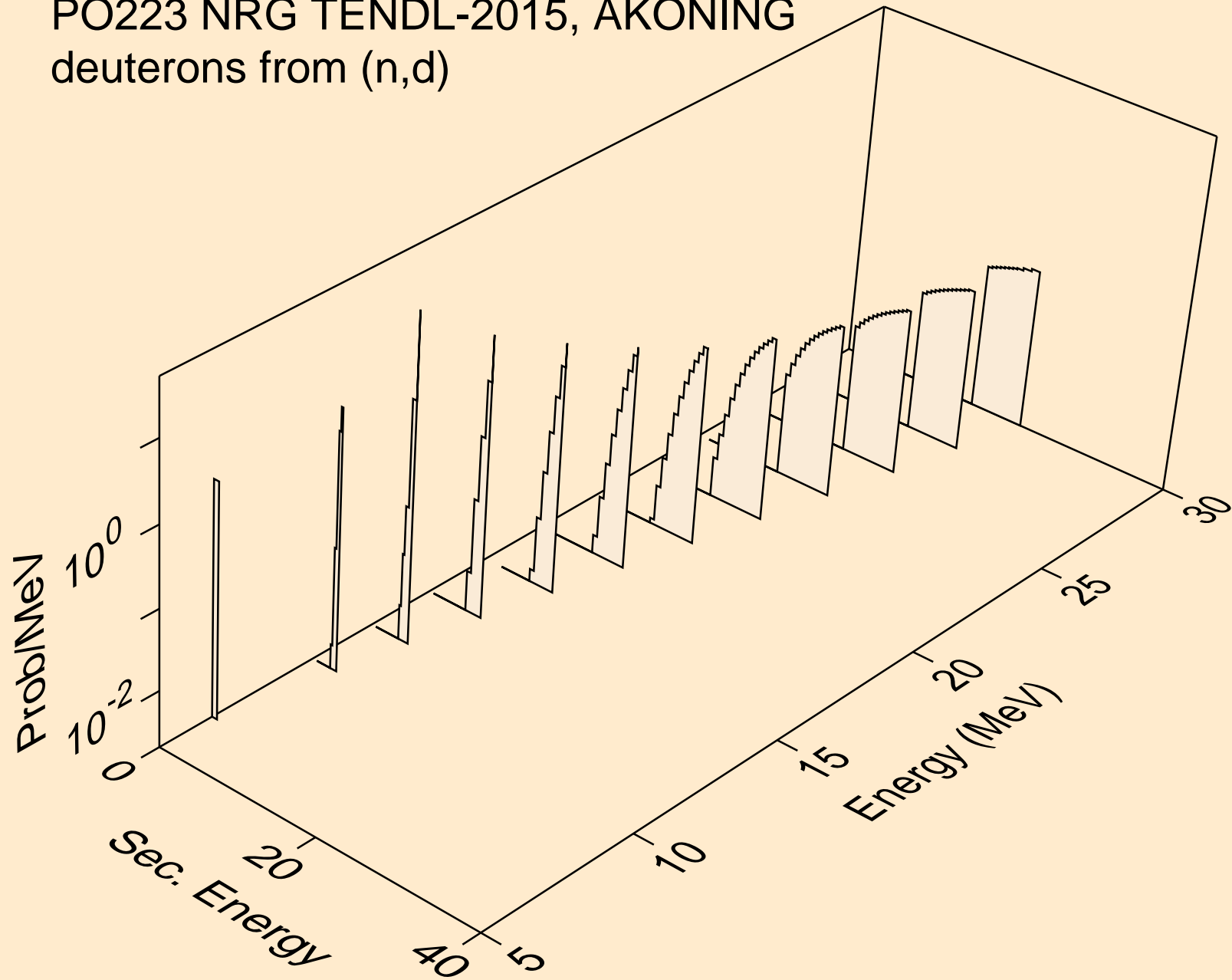
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deuterons from (n,2nd)



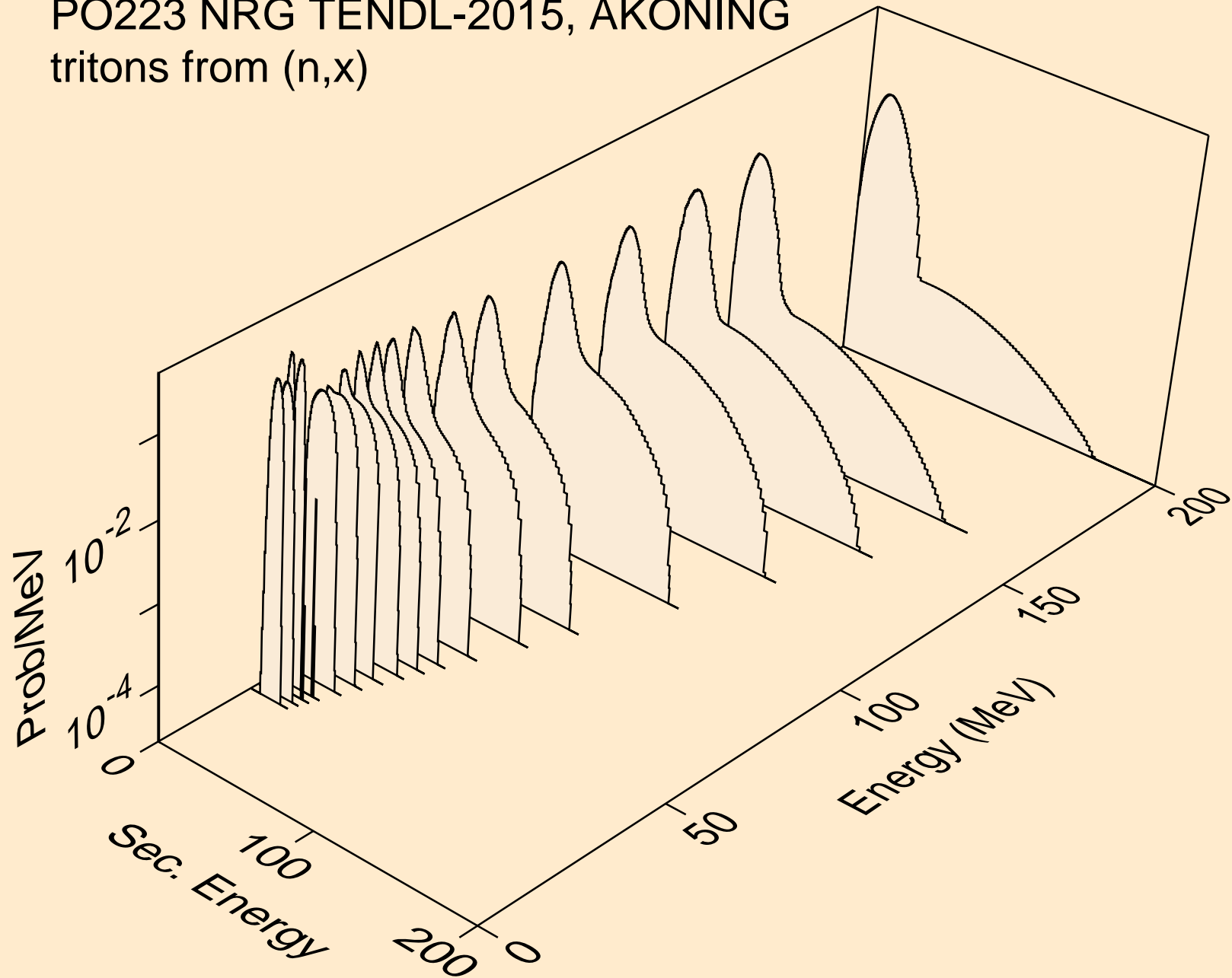
PO223 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



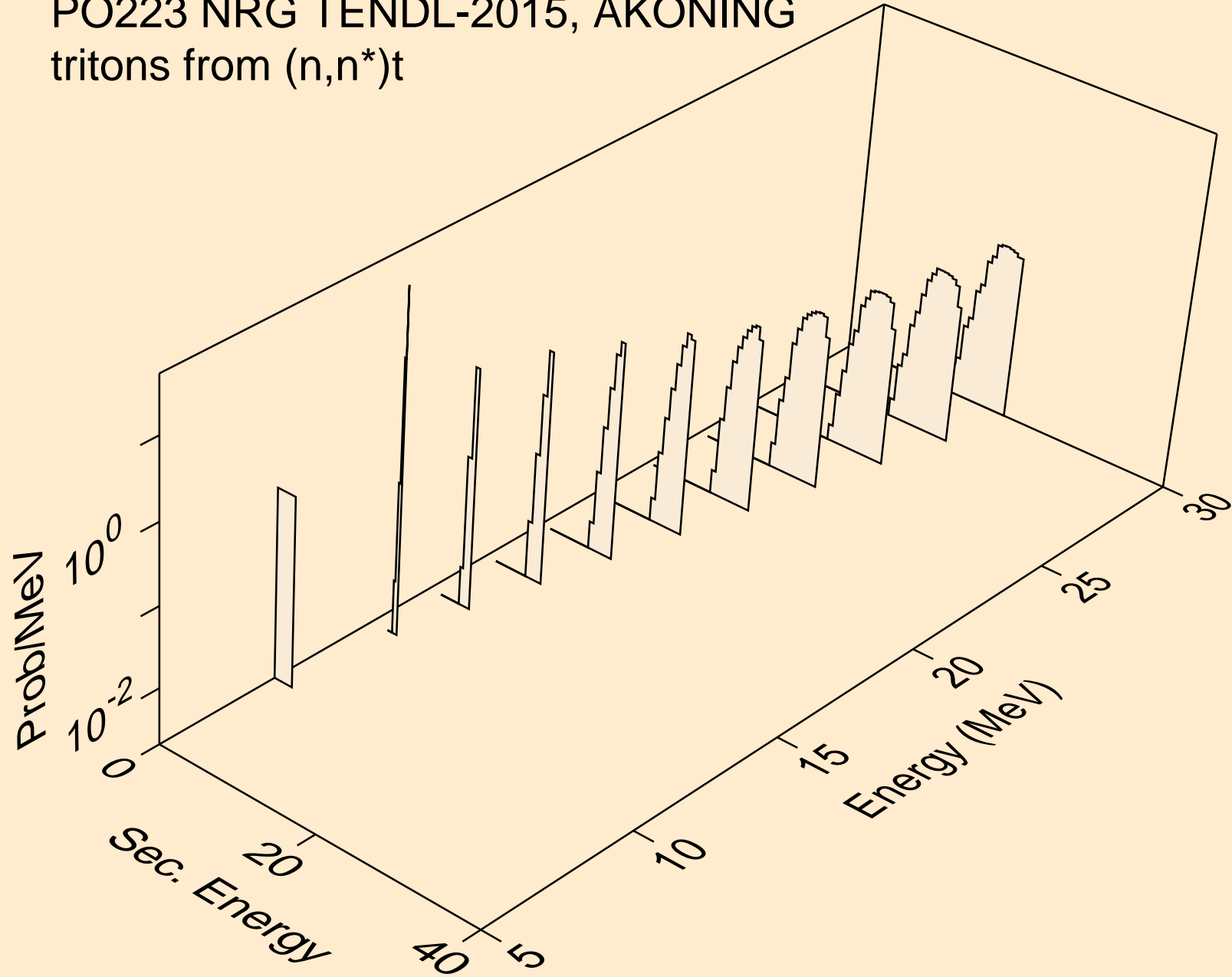
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deuterons from (n,d)



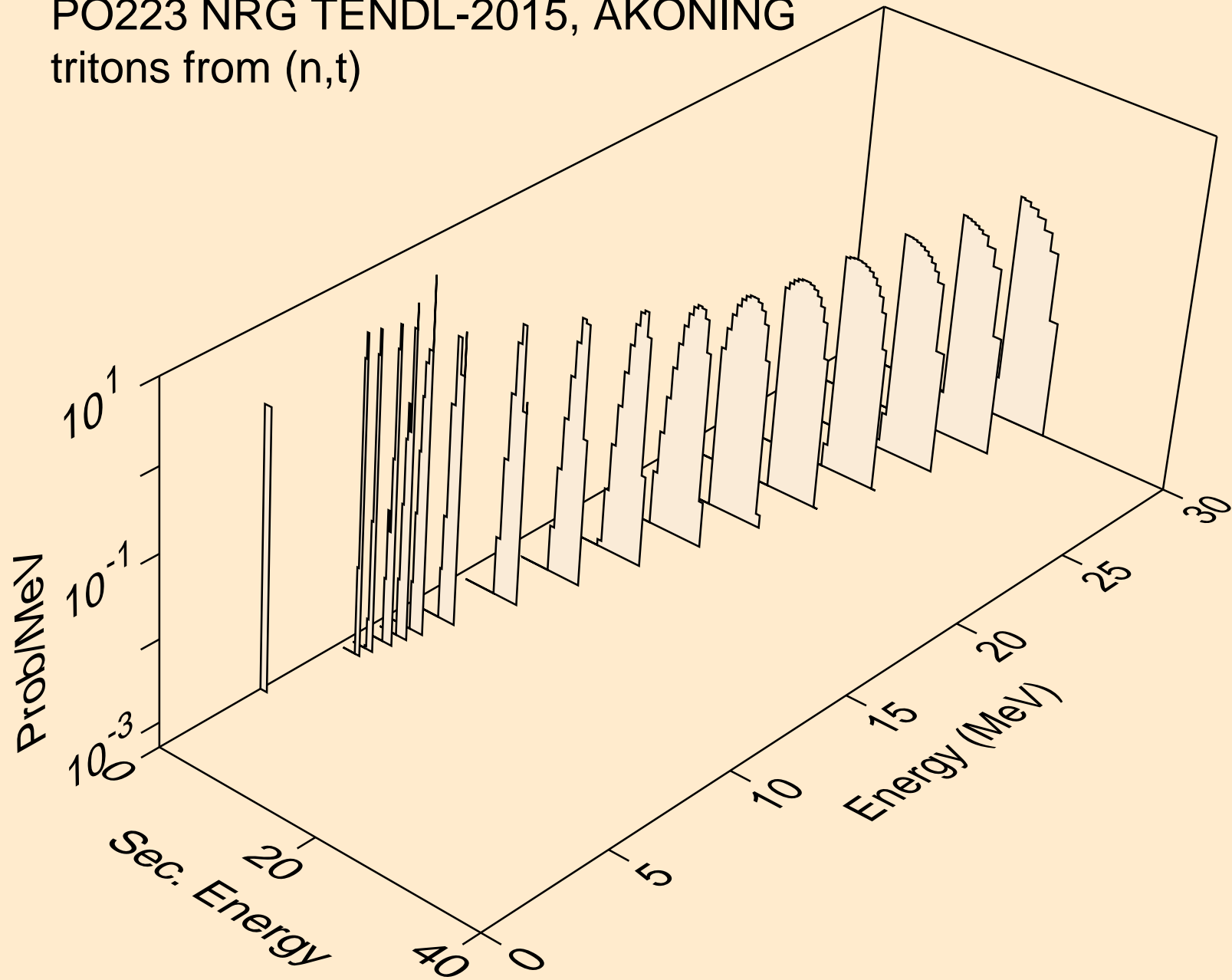
PO223 NRG TENDL-2015, AKONING  
tritons from (n,x)



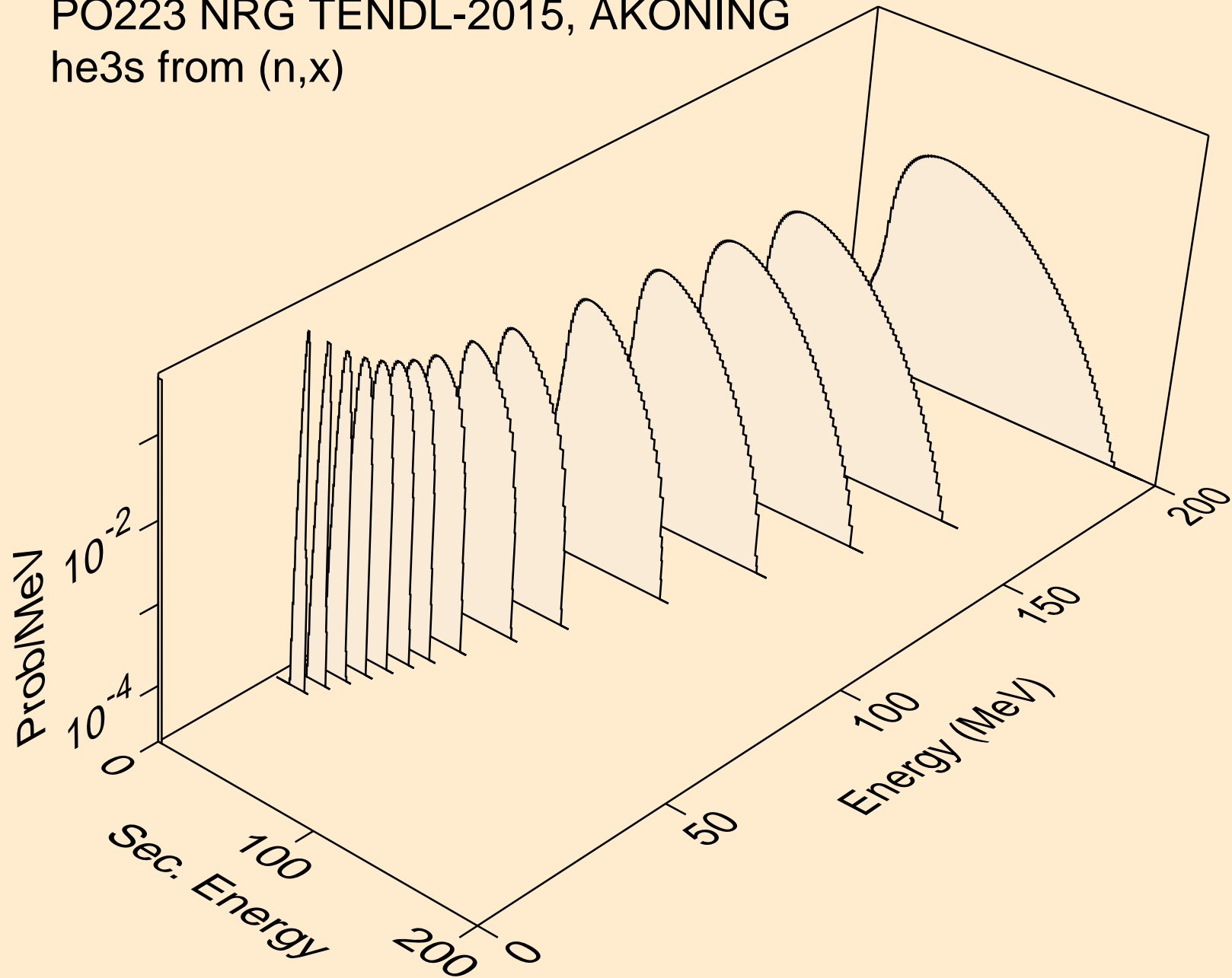
PO223 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



PO223 NRG TENDL-2015, AKONING  
tritons from (n,t)

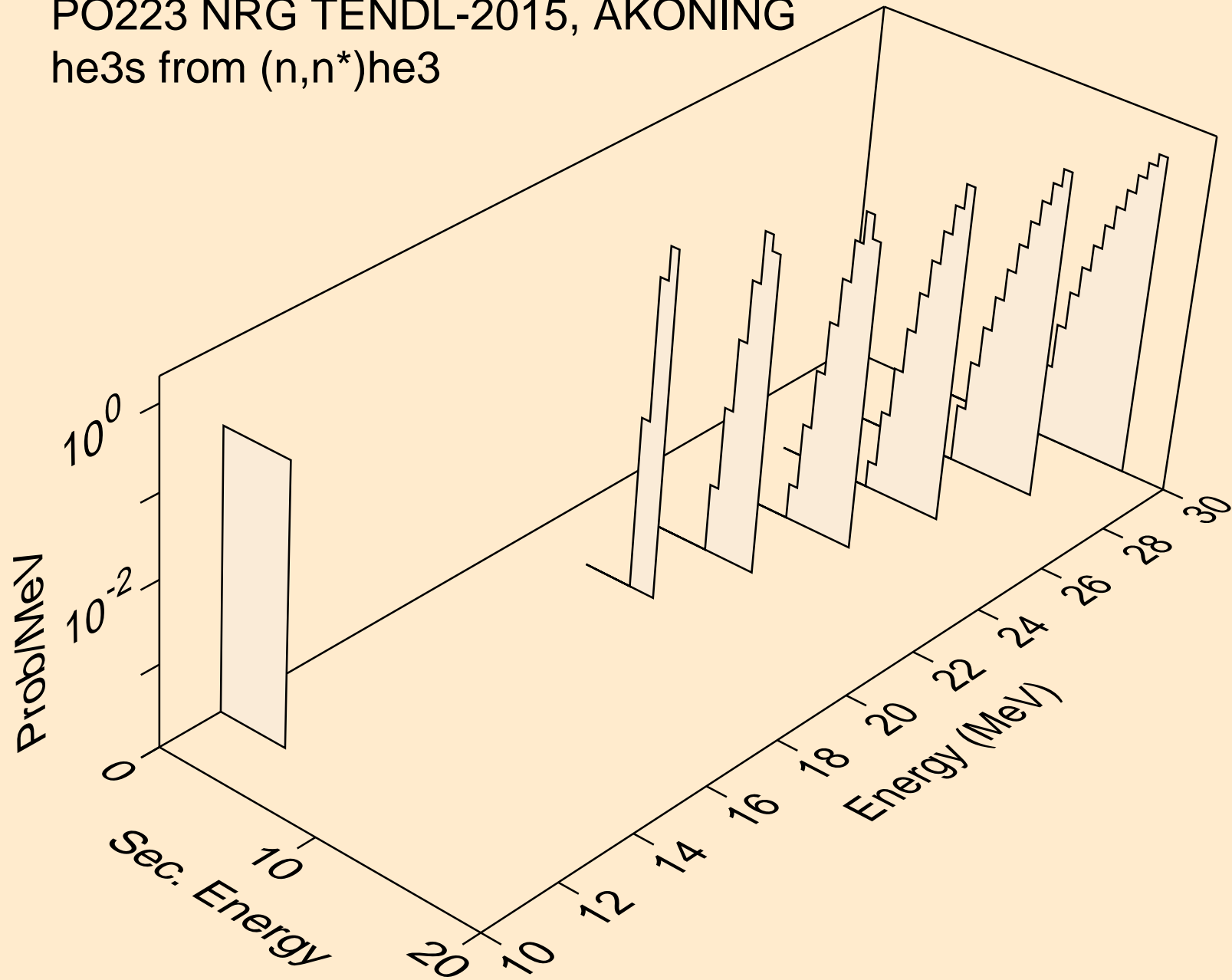


PO223 NRG TENDL-2015, AKONING  
he3s from (n,x)

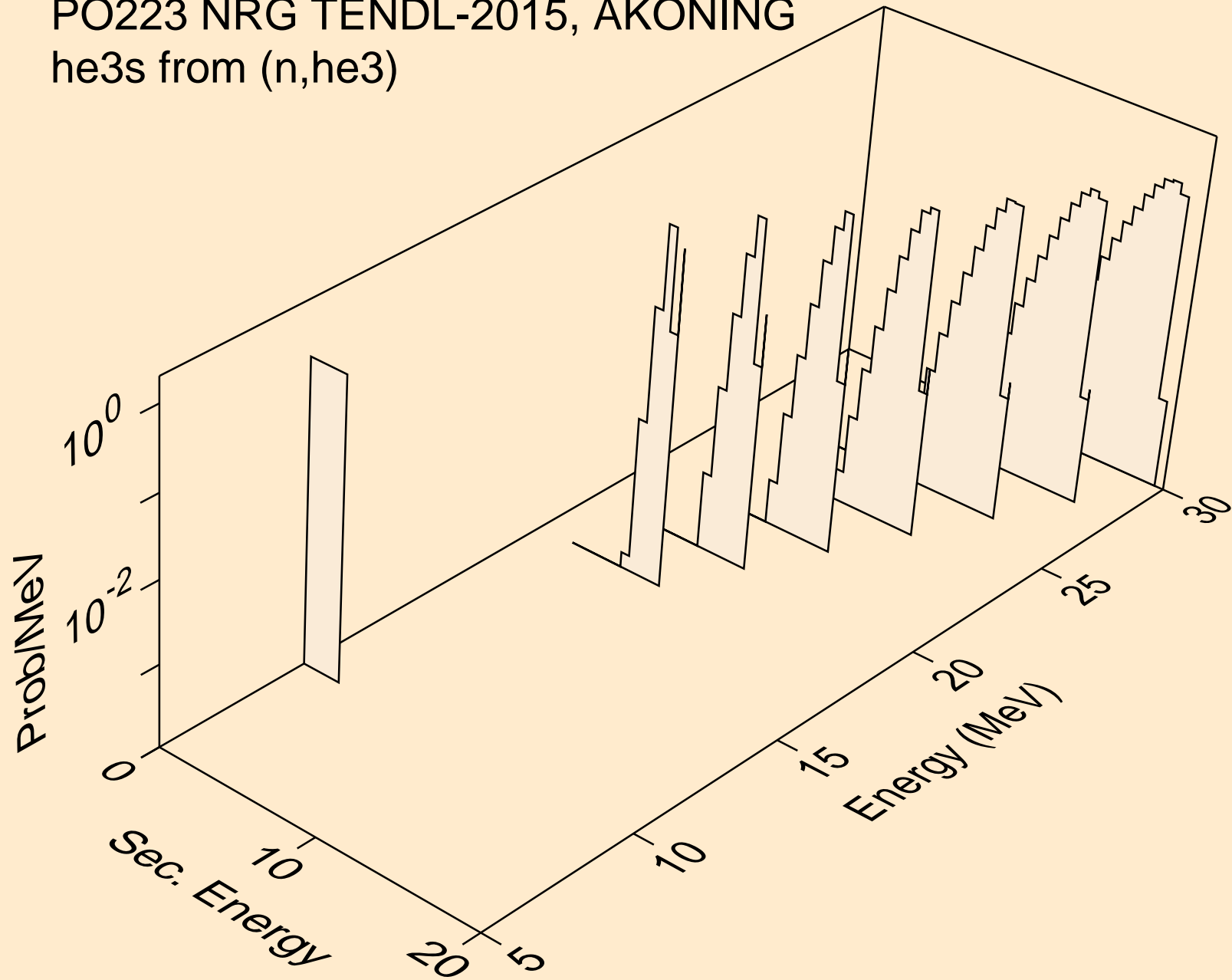




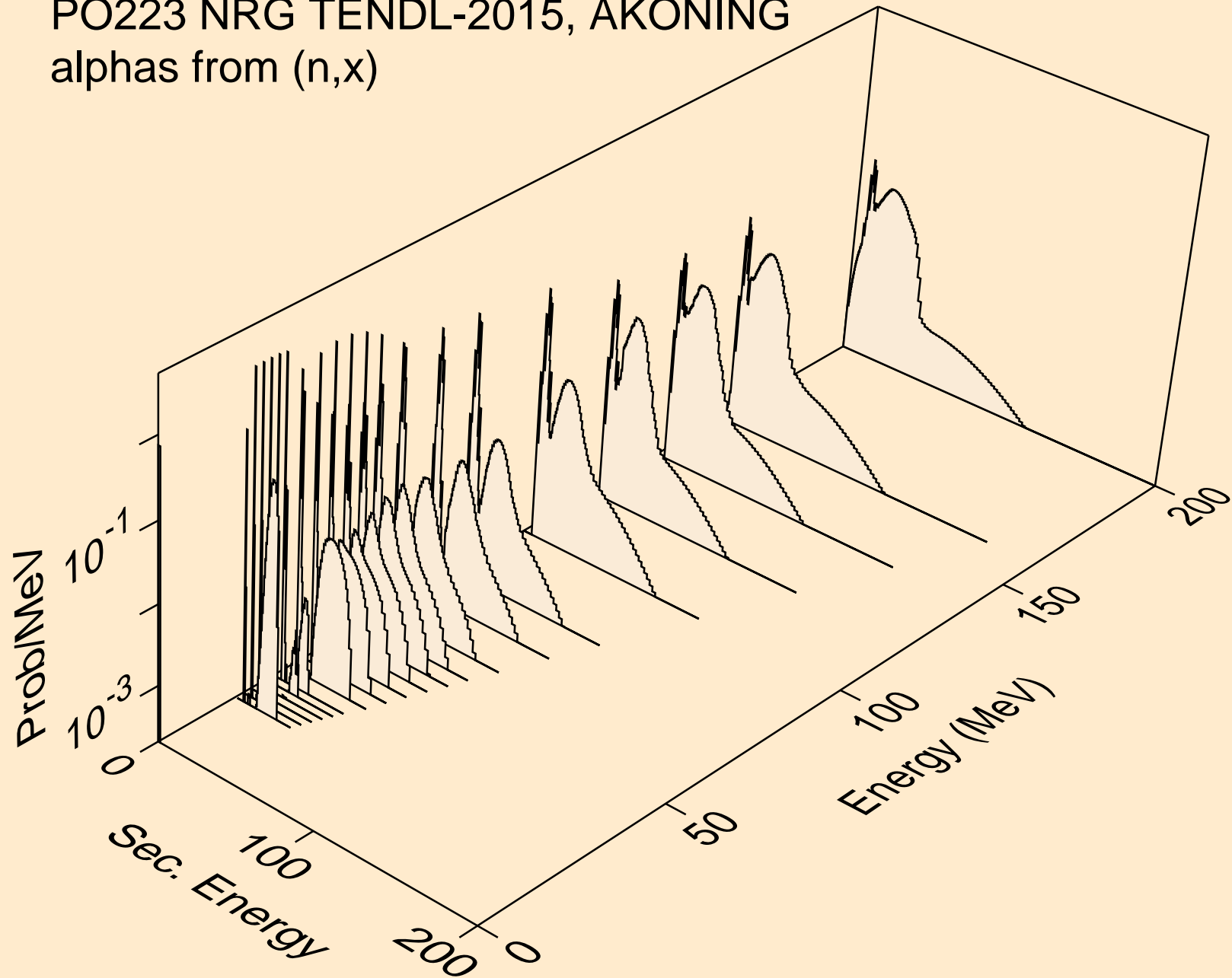
PO223 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



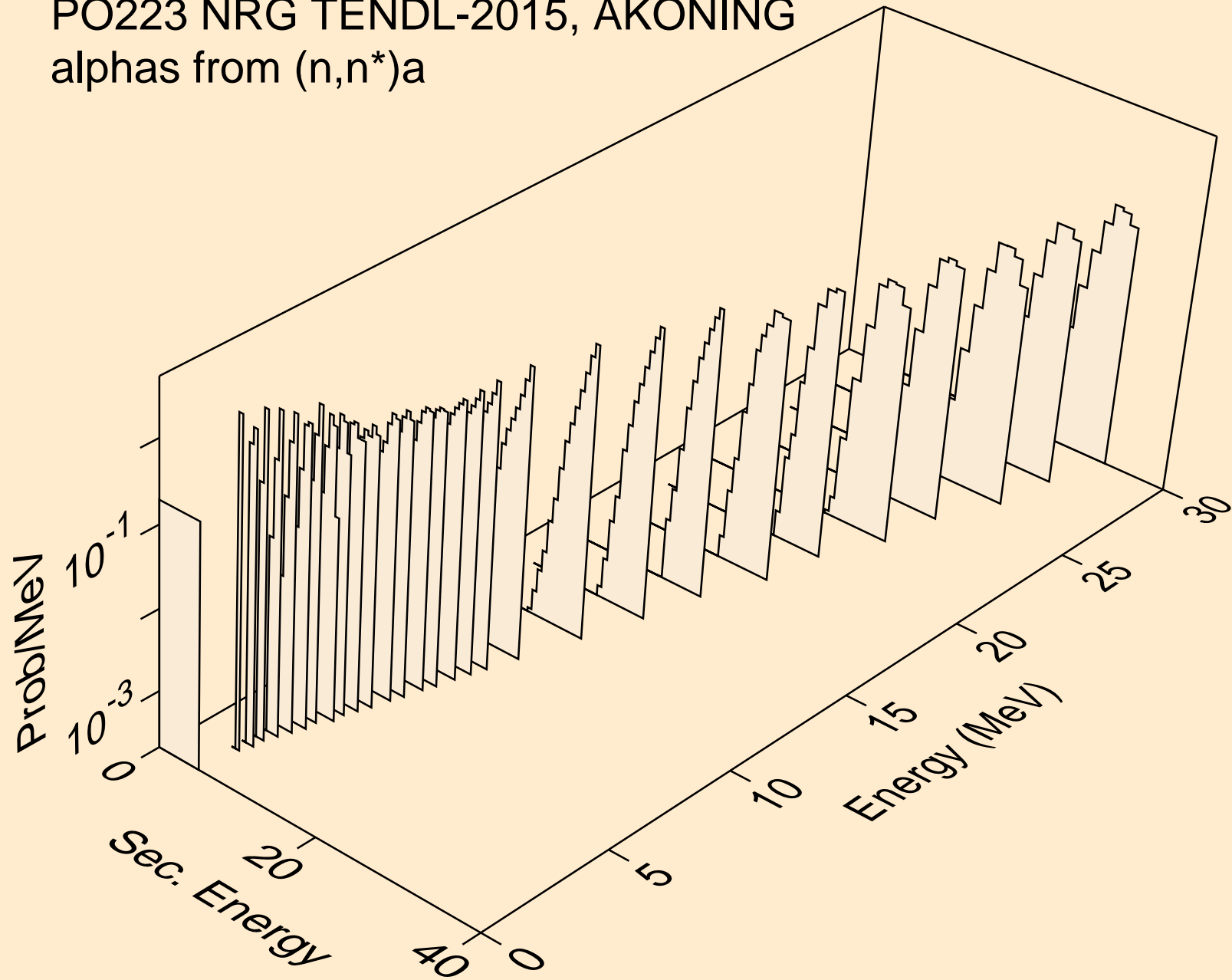
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he3s from (n,he3)



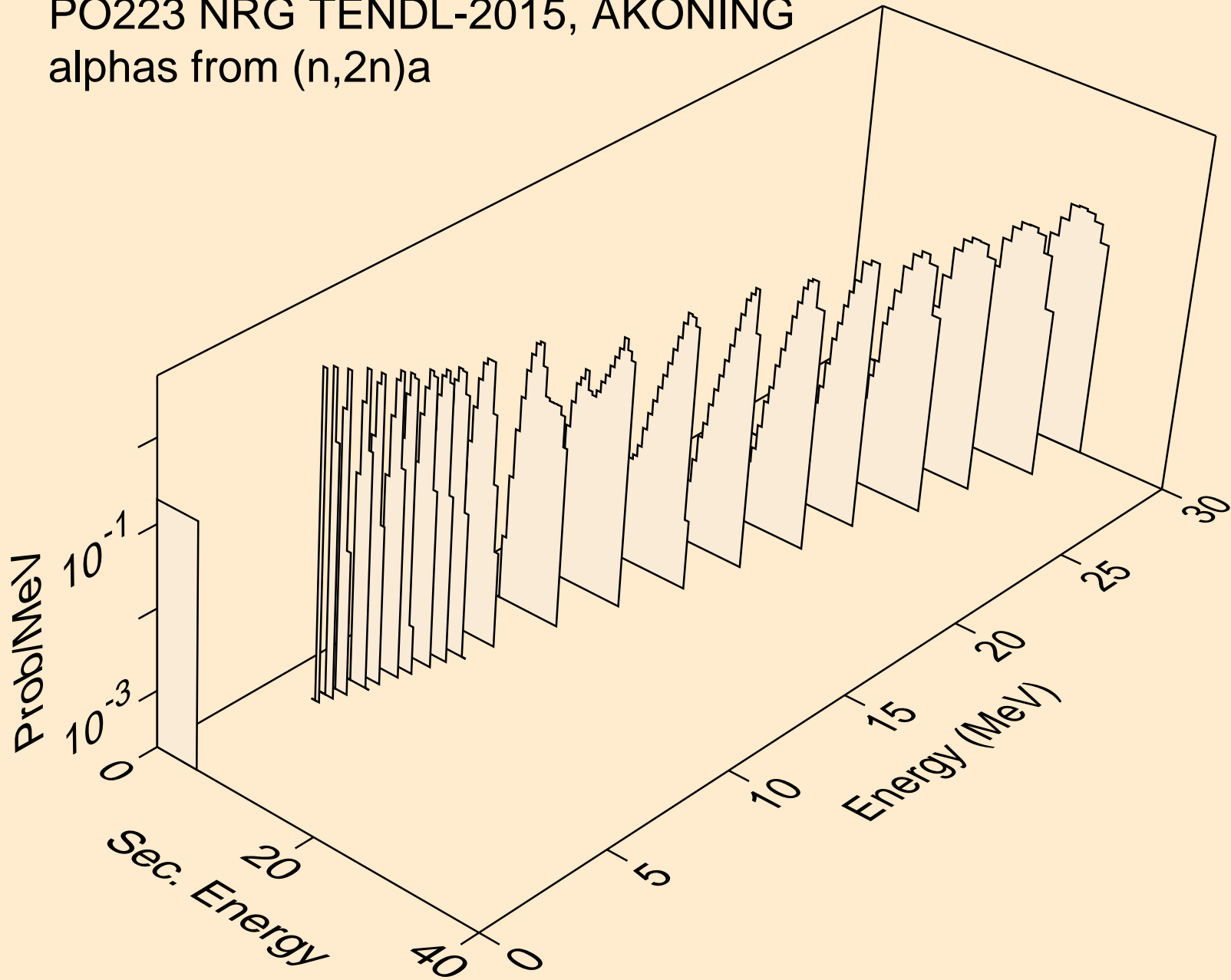
PO223 NRG TENDL-2015, AKONING  
alphas from (n,x)



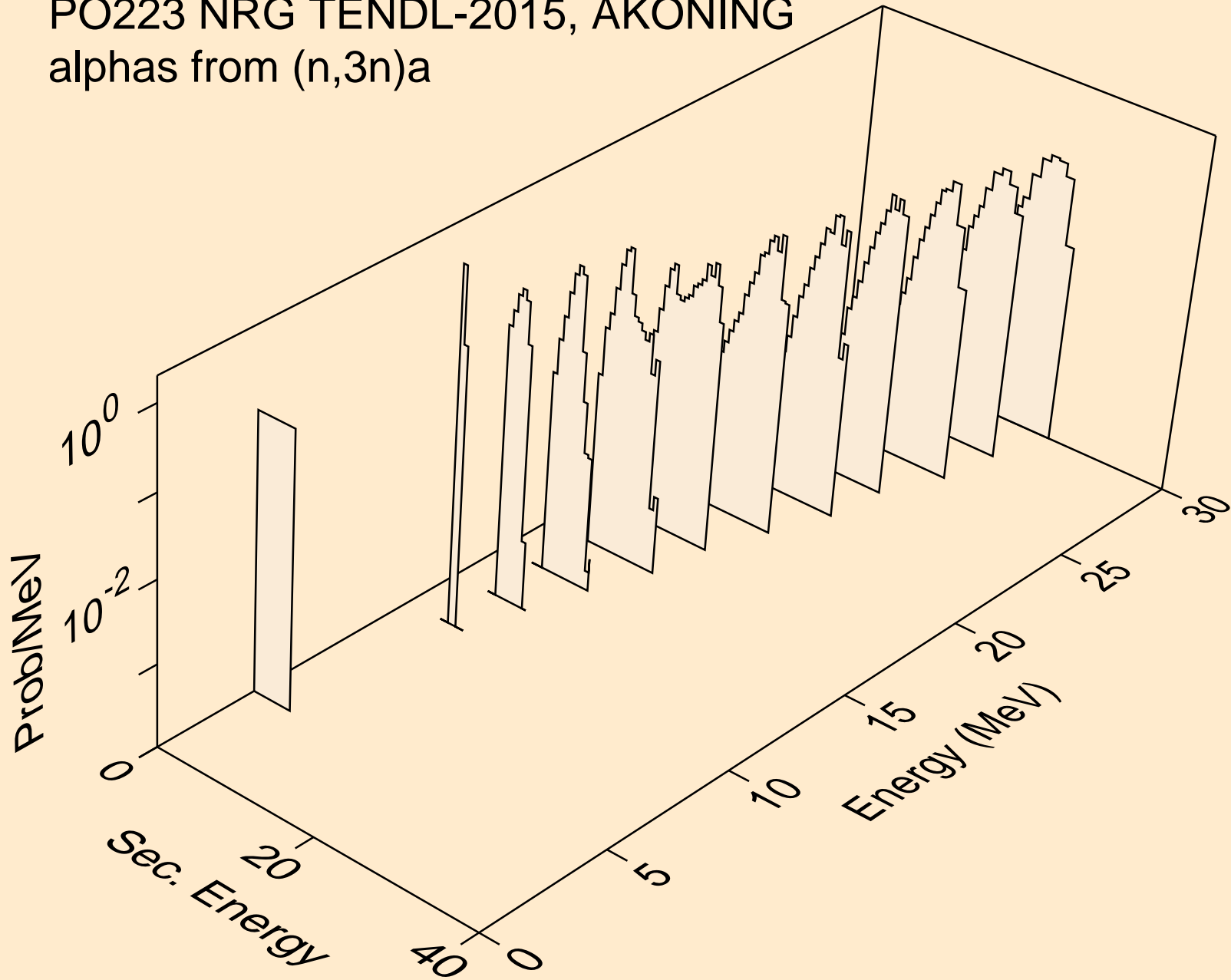
PO223 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PO223 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PO223 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PO223 NRG TENDL-2015, AKONING  
alphas from (n,a)

