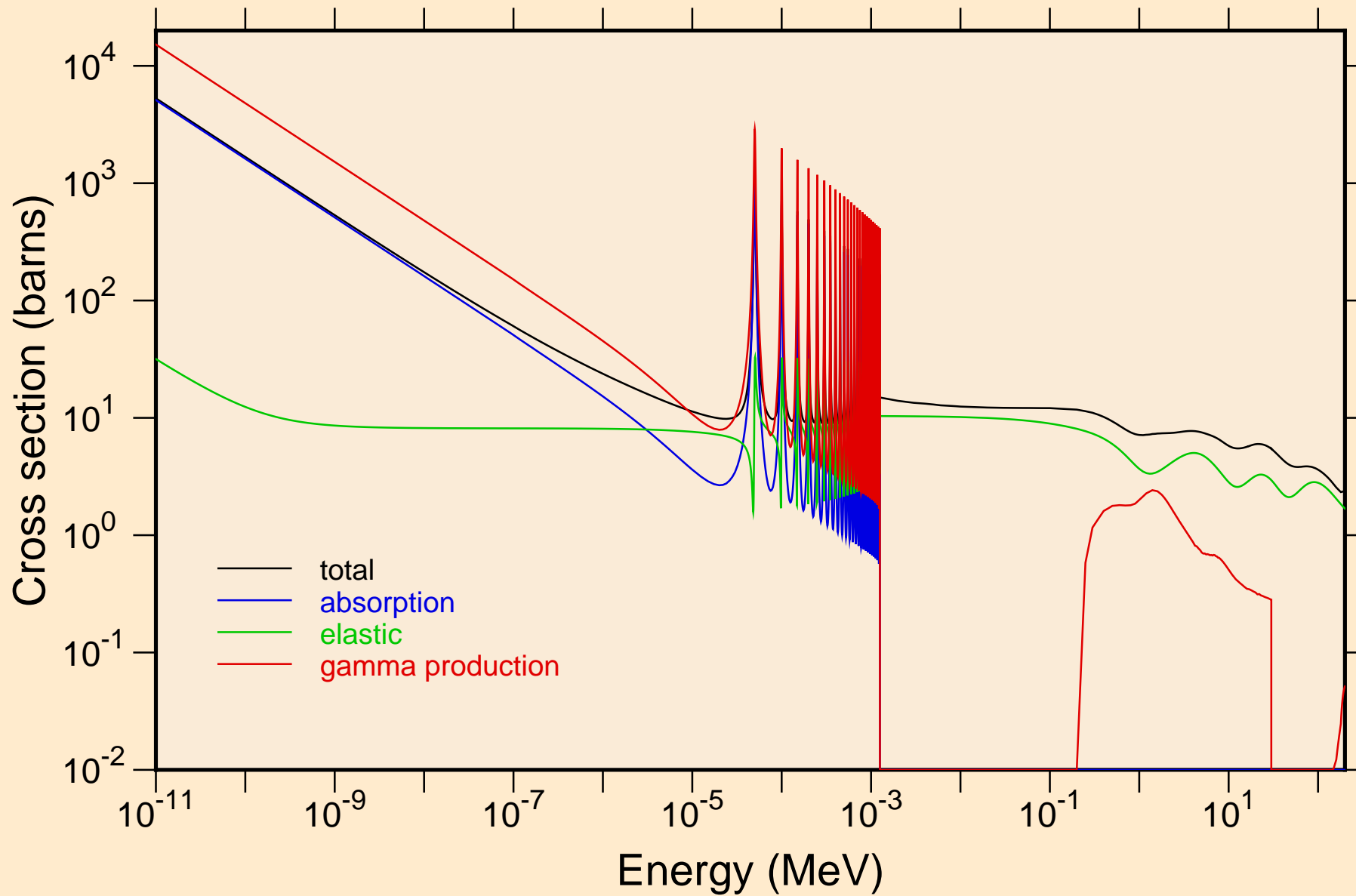
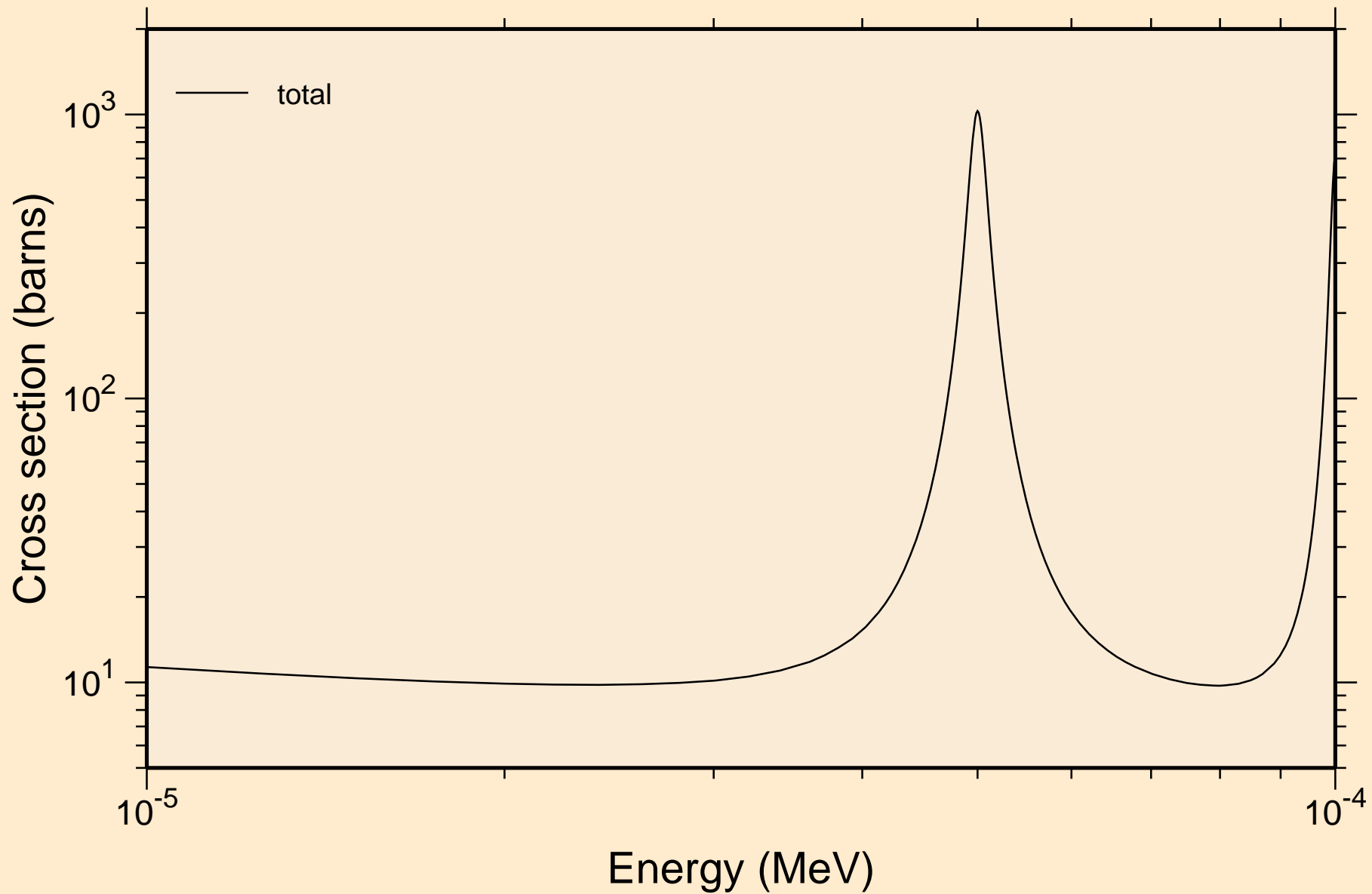


# CM232 NRG TENDL-2015, AKONING

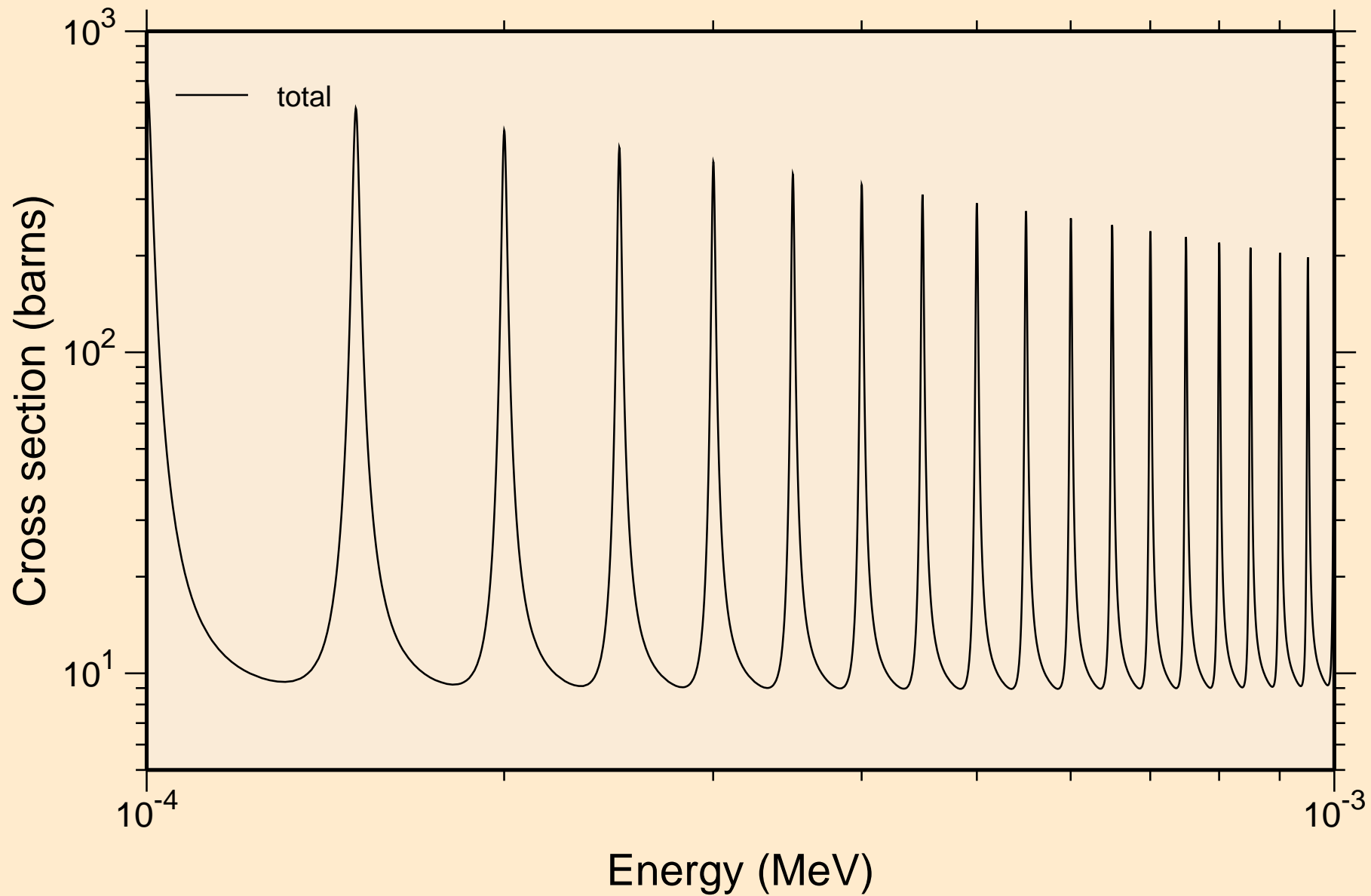
## Principal cross sections



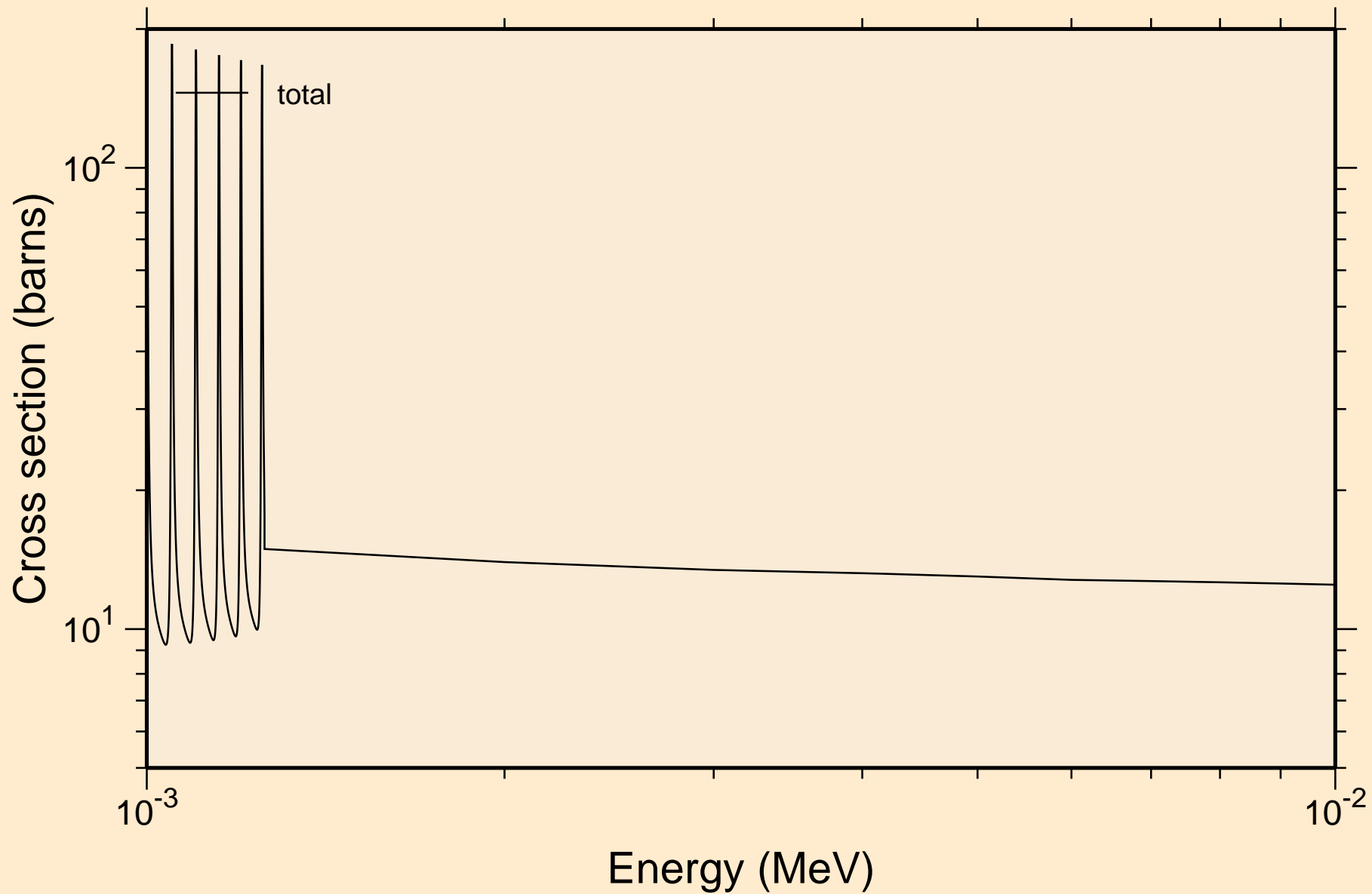
CM232 NRG TENDL-2015, AKONING  
resonance total cross section



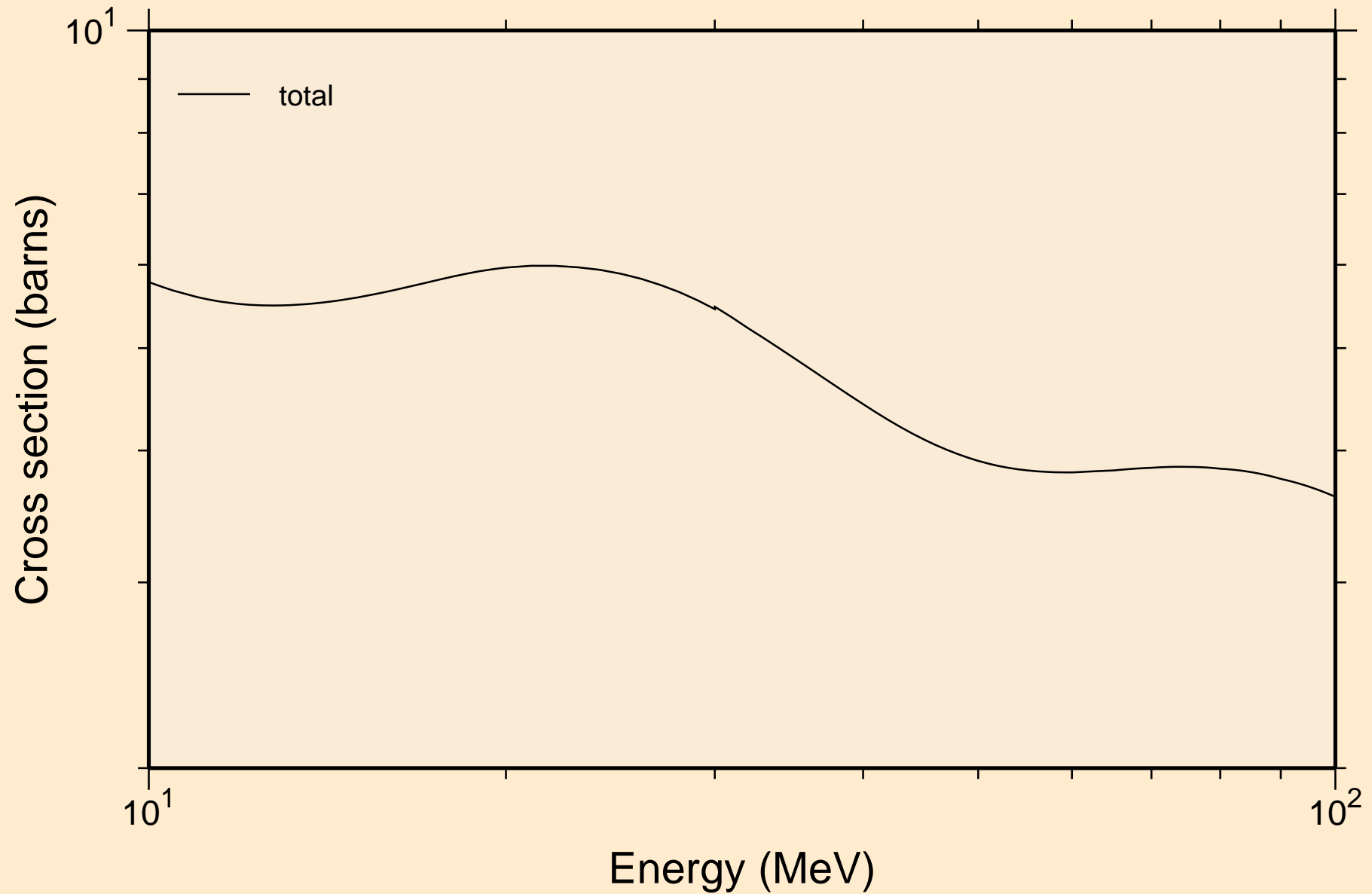
CM232 NRG TENDL-2015, AKONING  
resonance total cross section



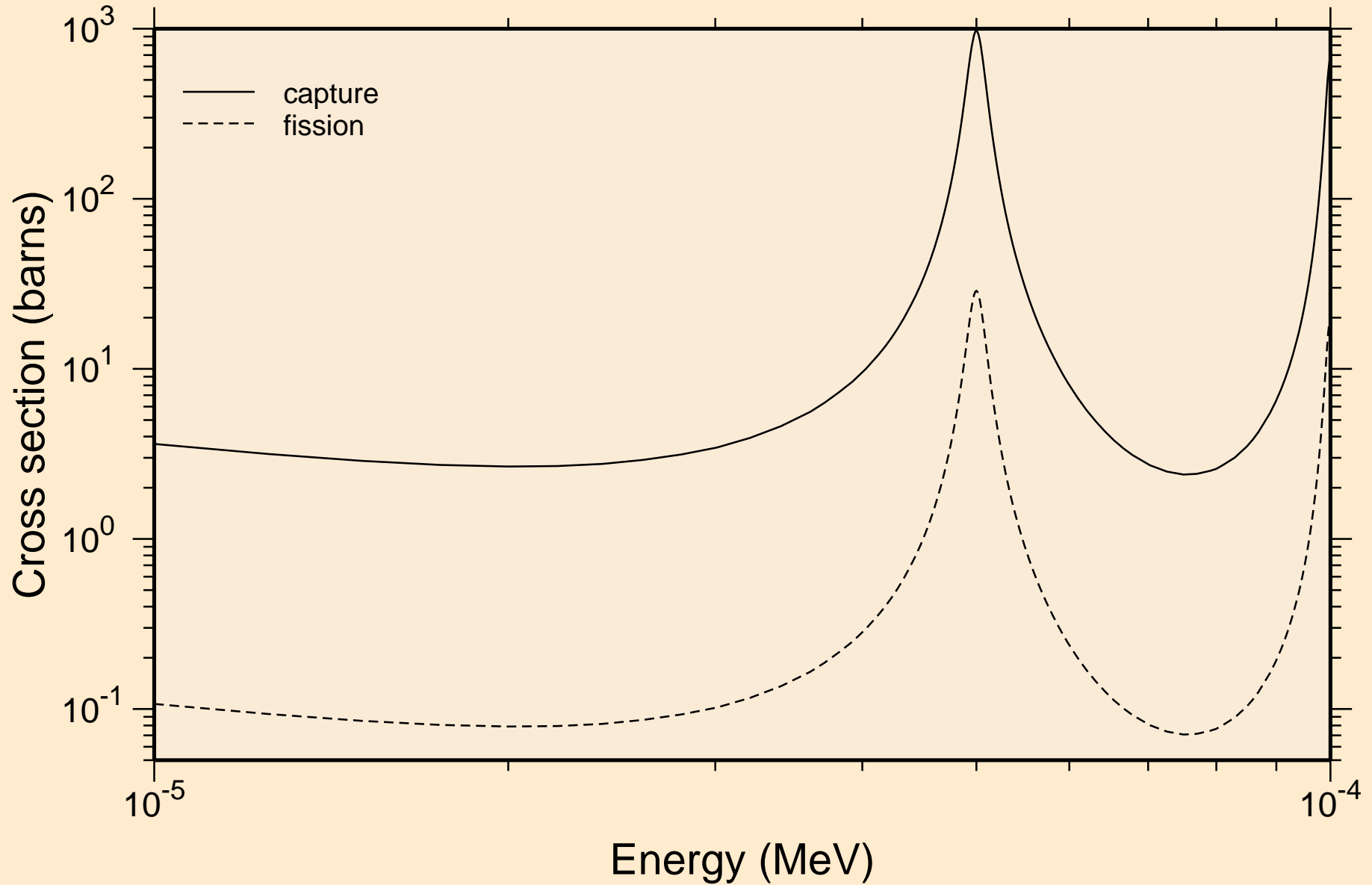
CM232 NRG TENDL-2015, AKONING  
resonance total cross section



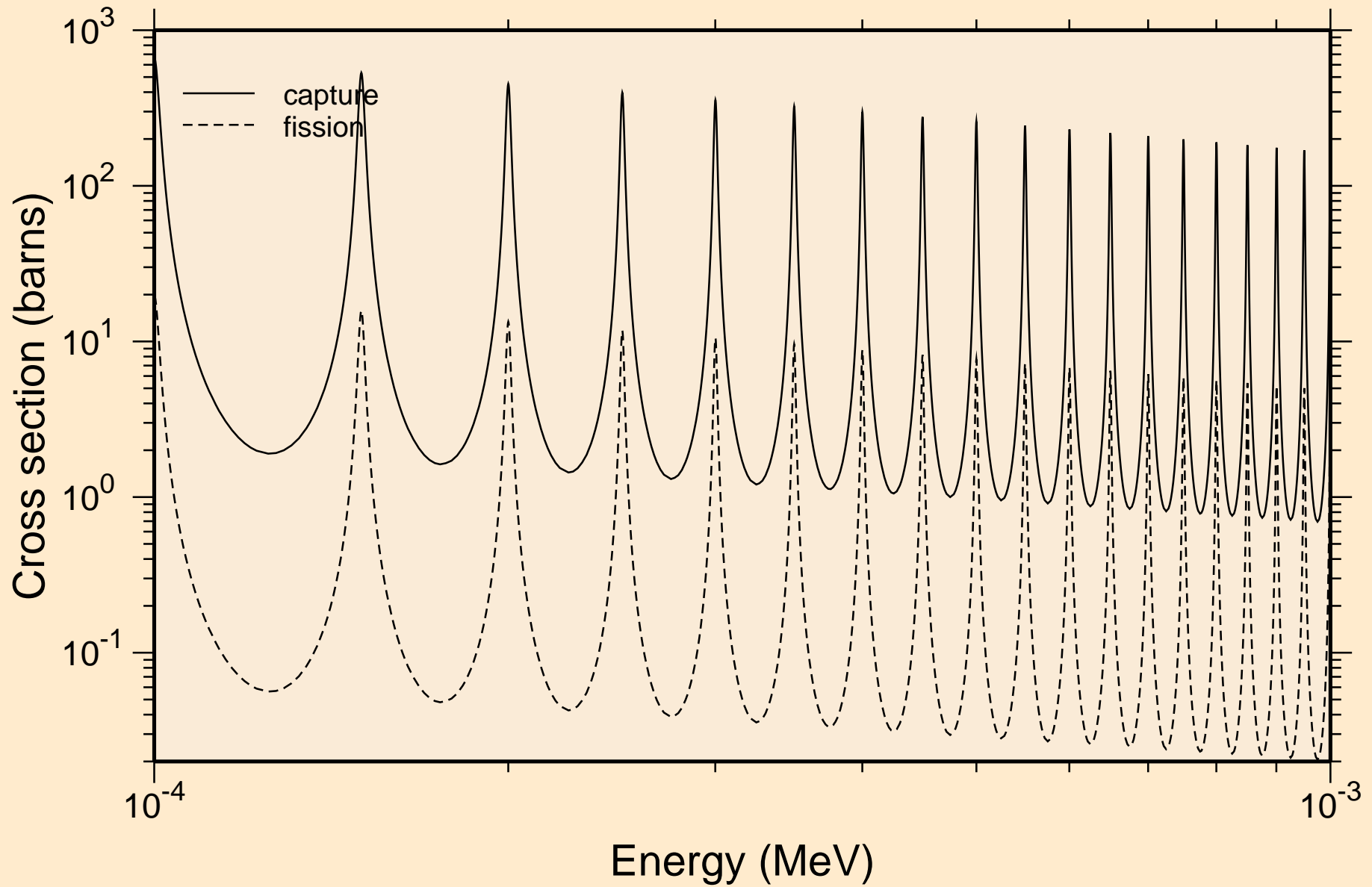
CM232 NRG TENDL-2015, AKONING  
resonance total cross section



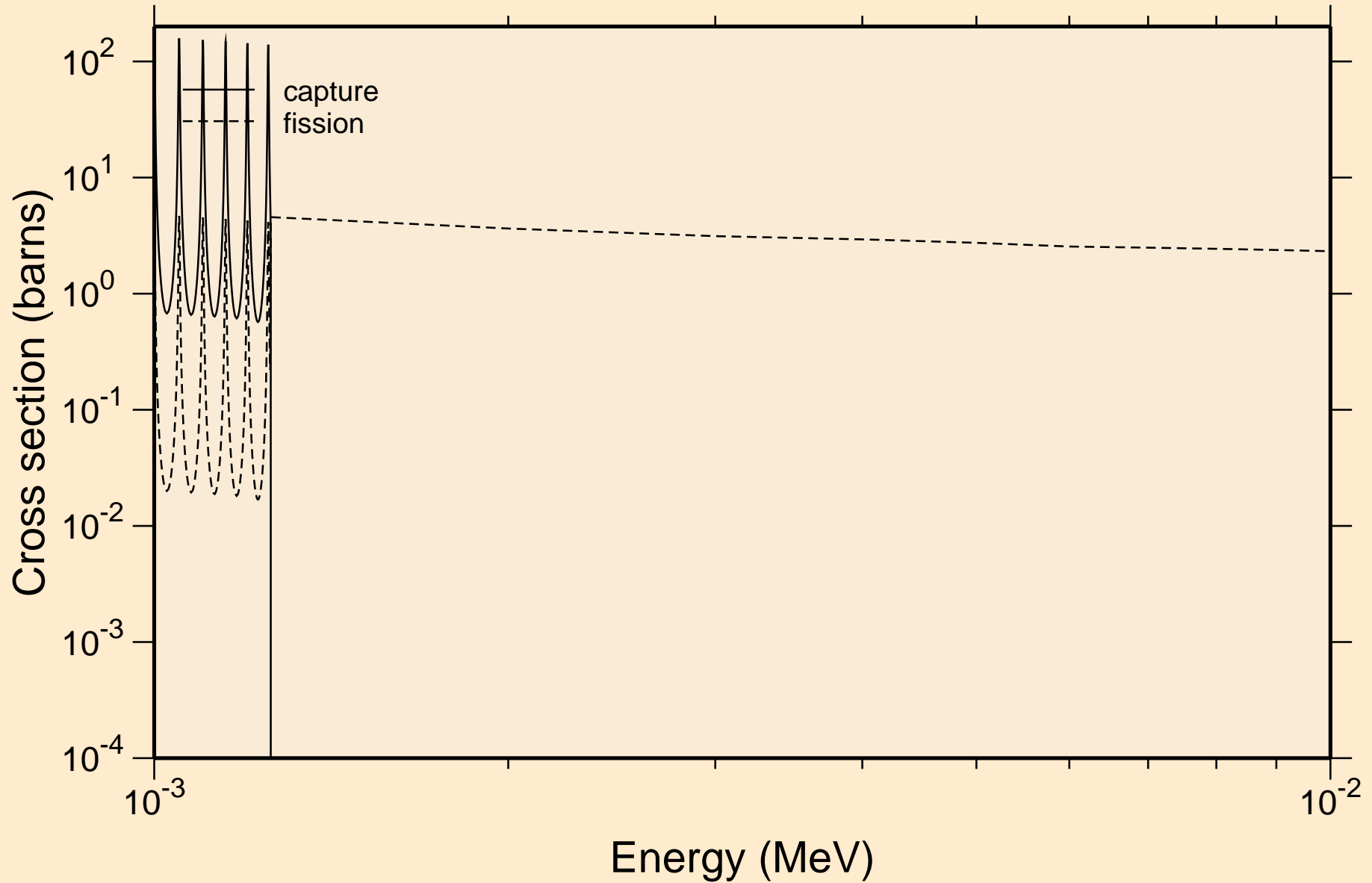
CM232 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# CM232 NRG TENDL-2015, AKONING resonance absorption cross sections

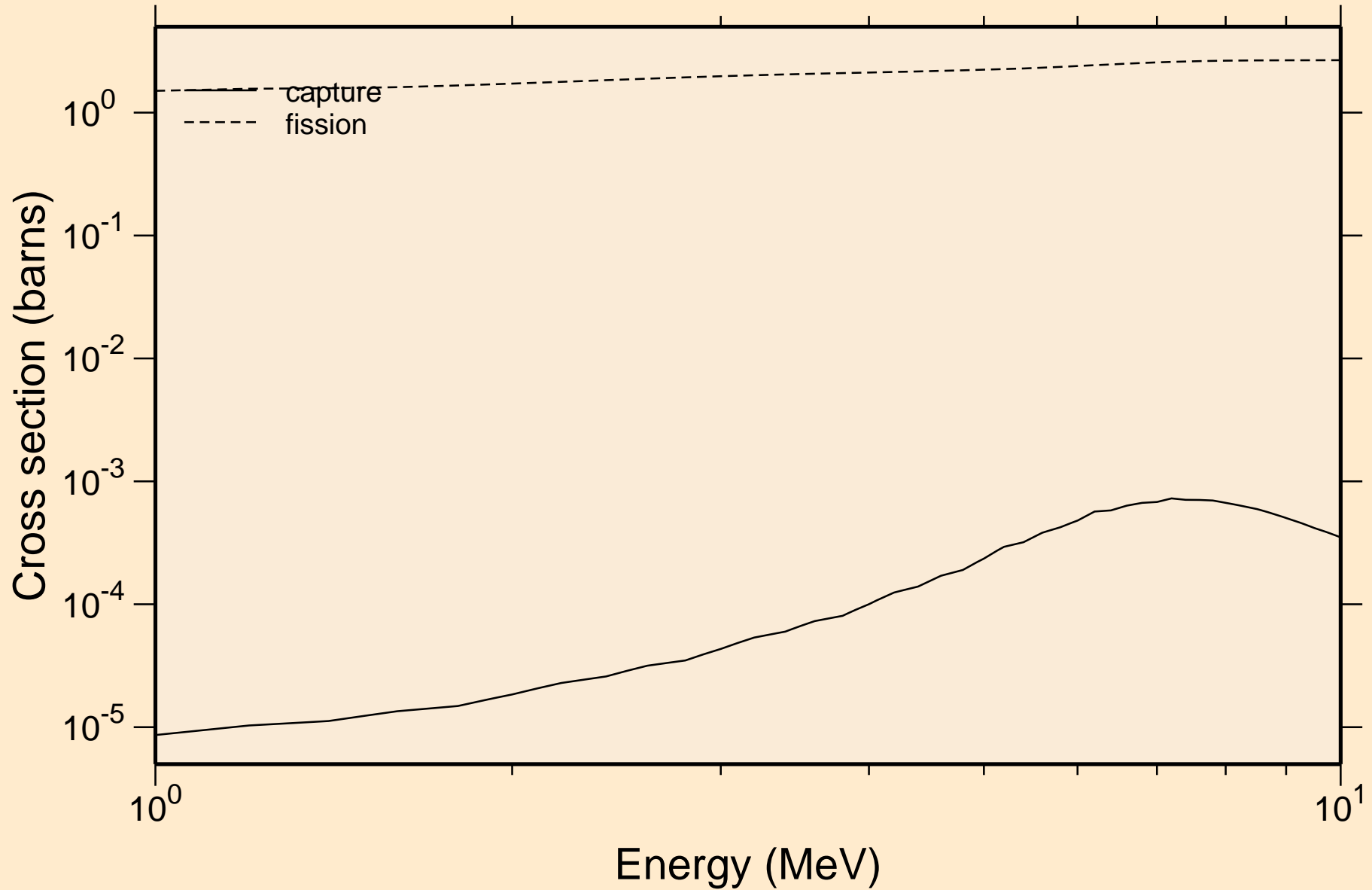


# CM232 NRG TENDL-2015, AKONING resonance absorption cross sections



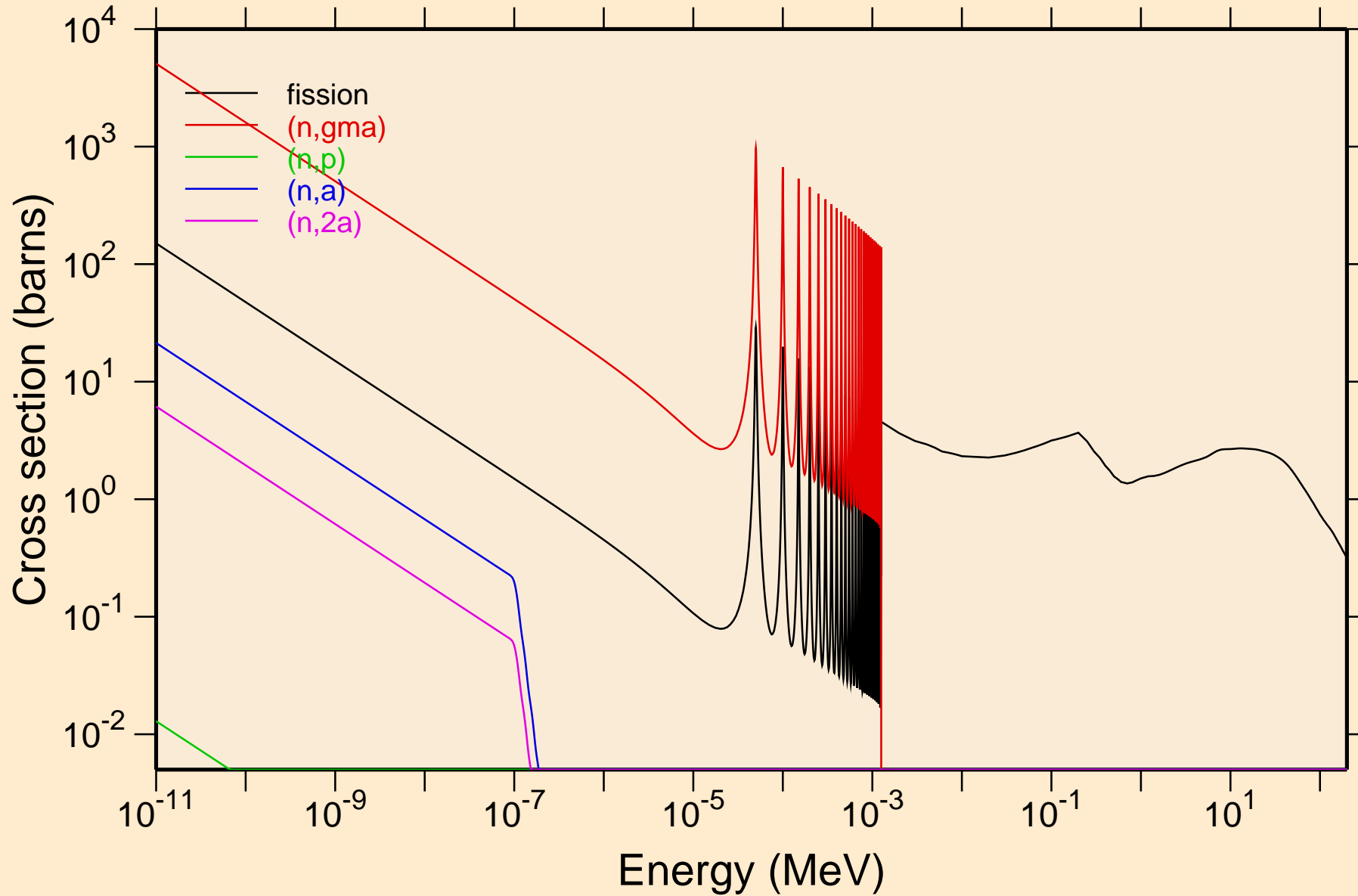


CM232 NRG TENDL-2015, AKONING  
resonance absorption cross sections



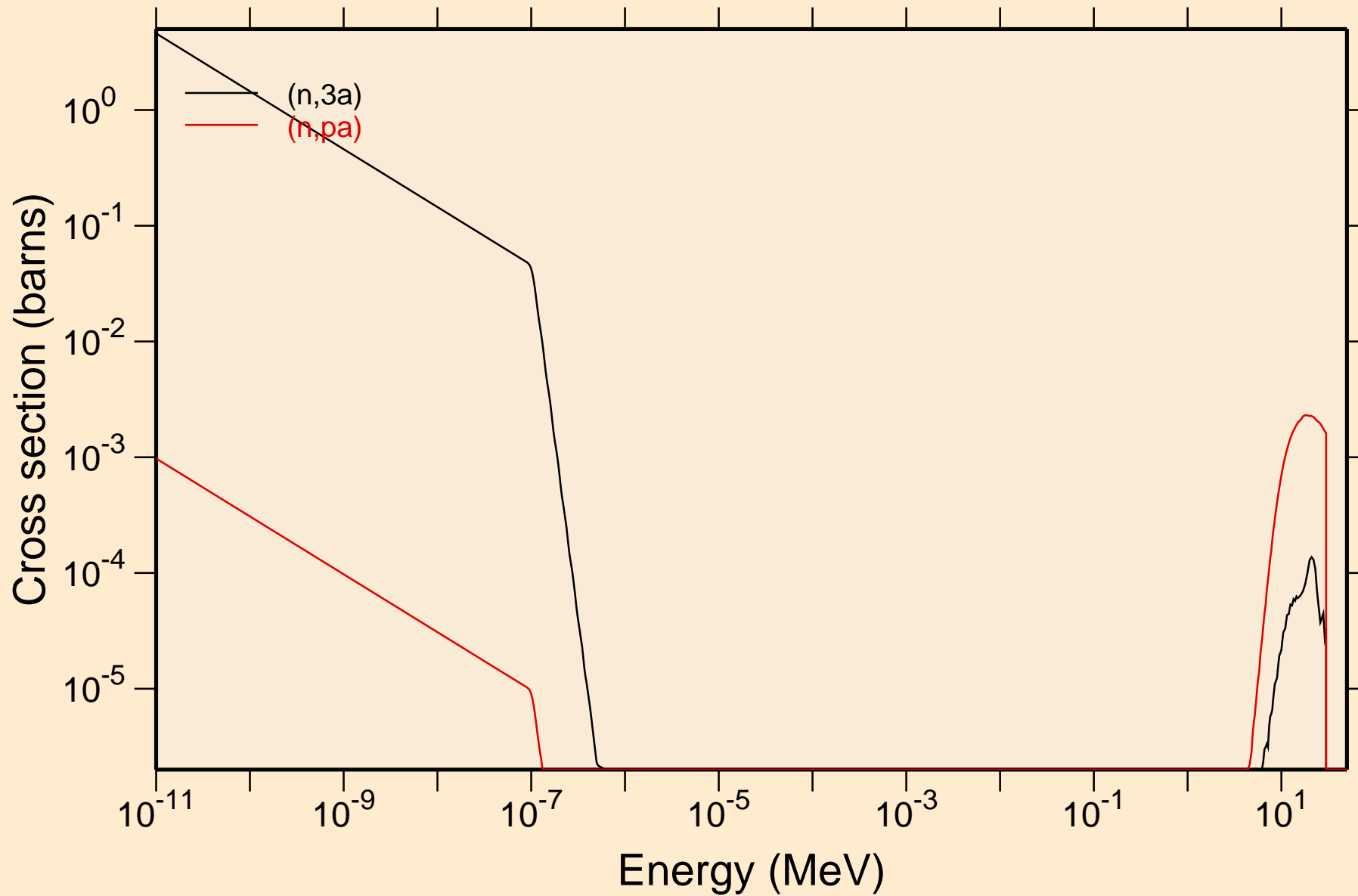
# CM232 NRG TENDL-2015, AKONING

## Non-threshold reactions



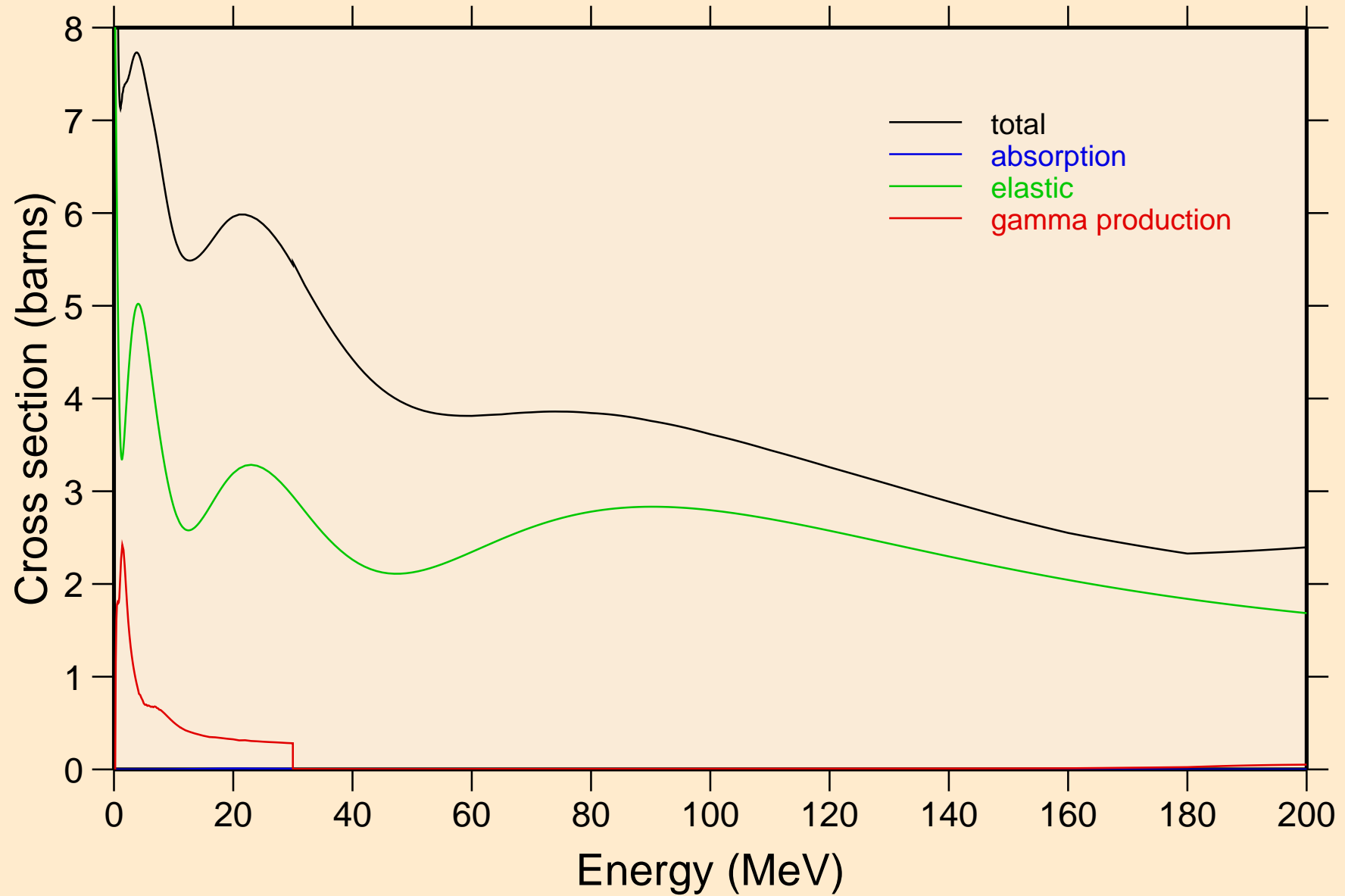
# CM232 NRG TENDL-2015, AKONING

## Non-threshold reactions



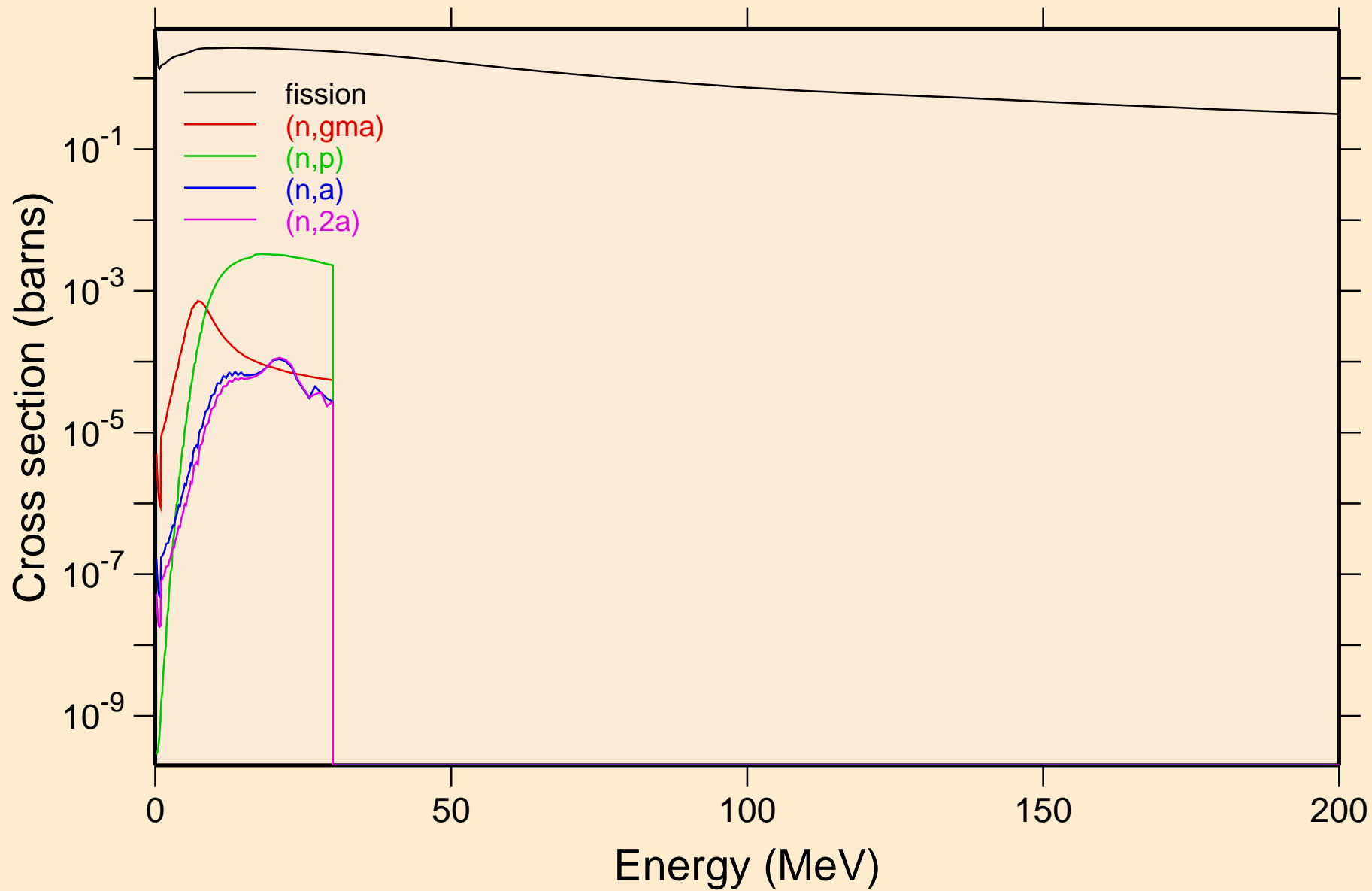
# CM232 NRG TENDL-2015, AKONING

## Principal cross sections



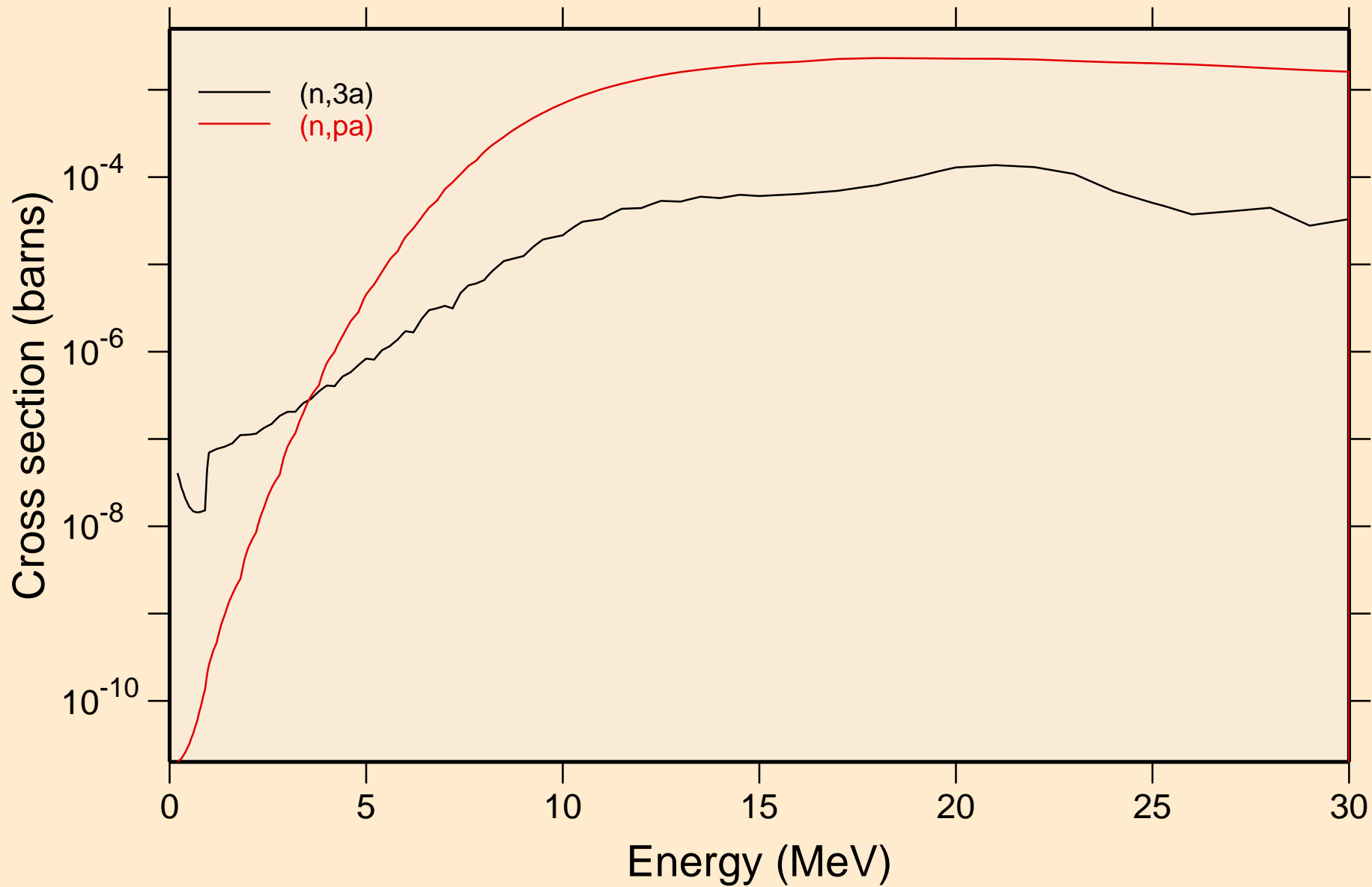
# CM232 NRG TENDL-2015, AKONING

## Non-threshold reactions

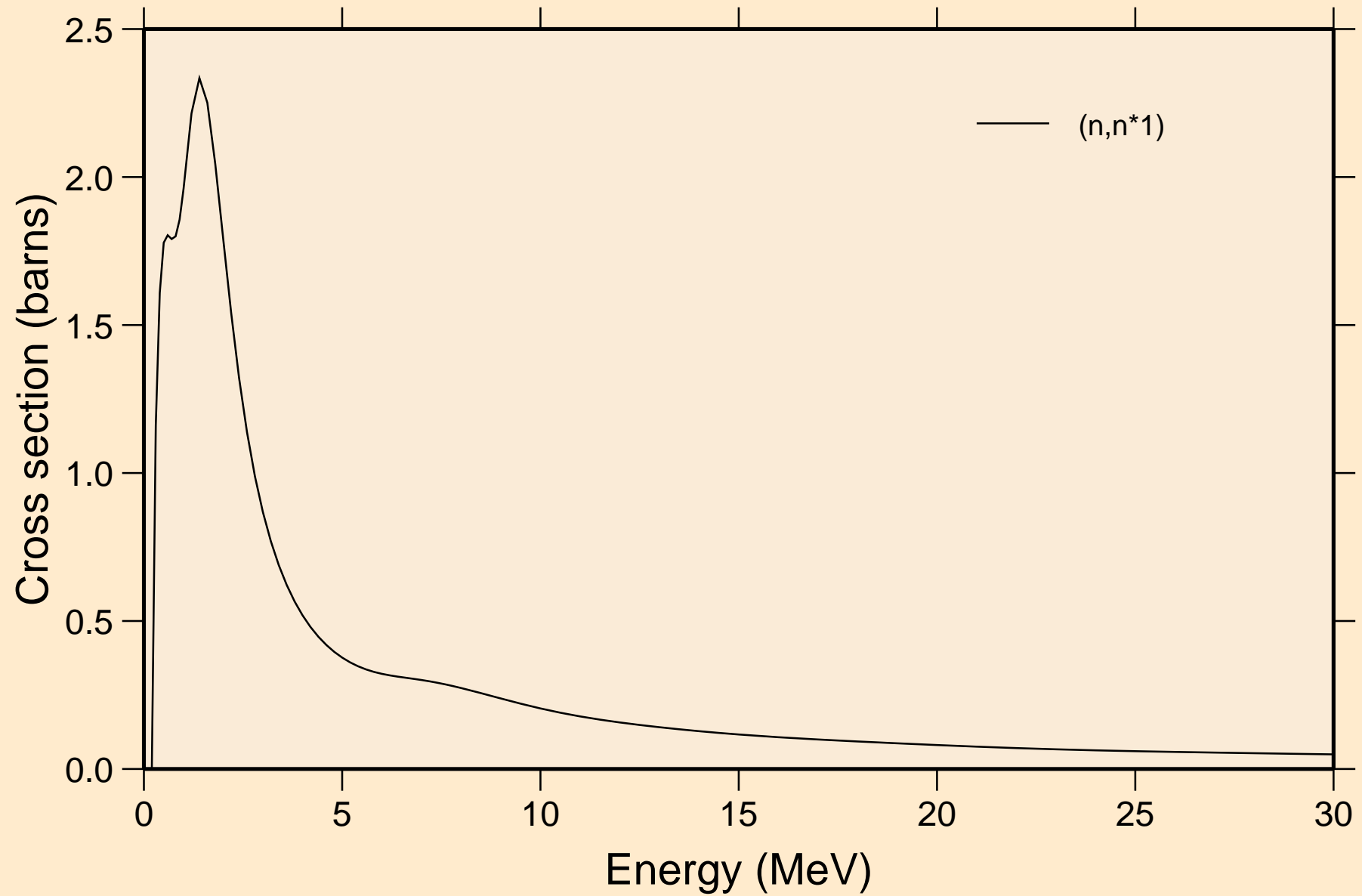


# CM232 NRG TENDL-2015, AKONING

## Non-threshold reactions

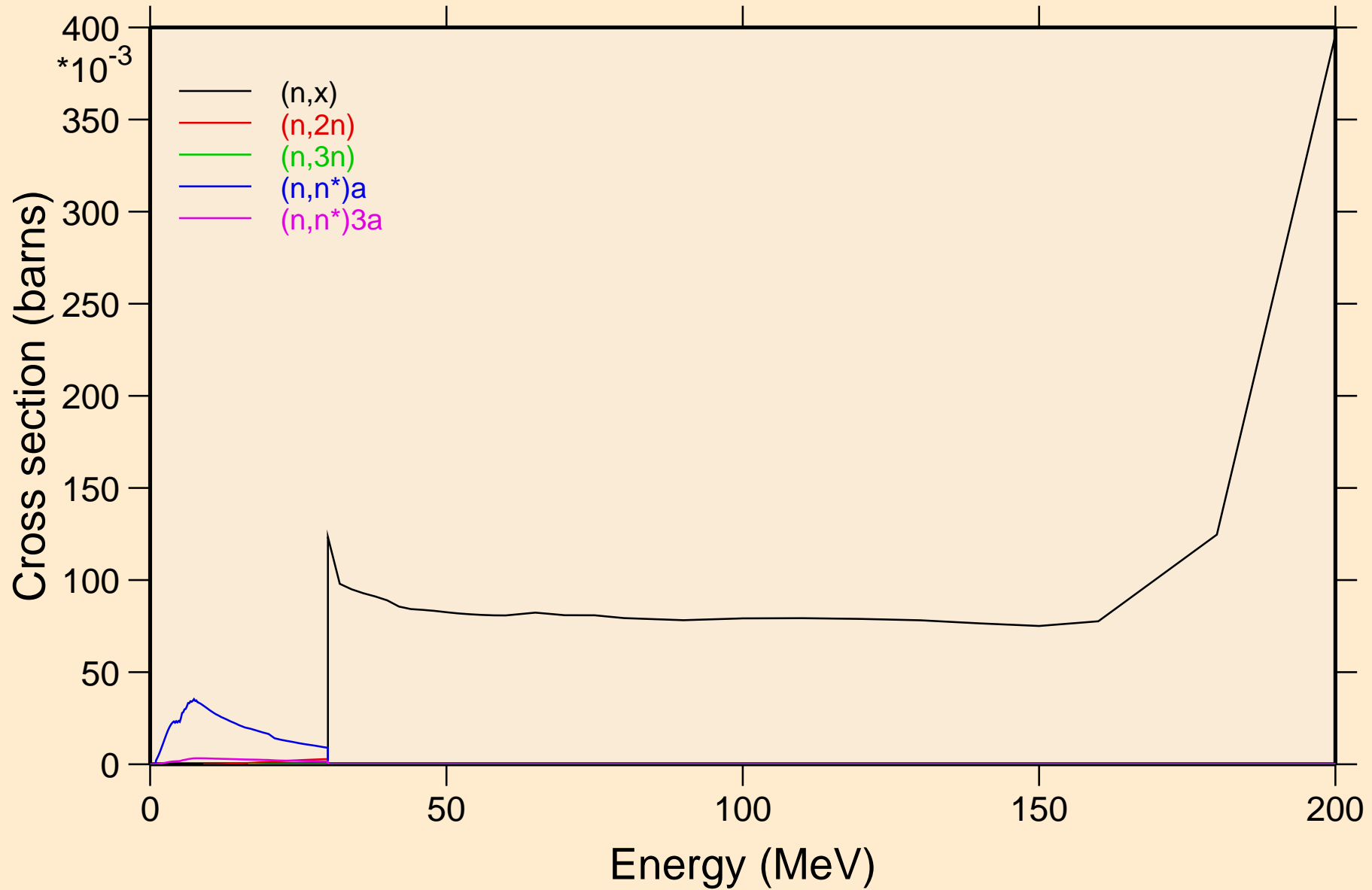


CM232 NRG TENDL-2015, AKONING  
Inelastic levels



# CM232 NRG TENDL-2015, AKONING

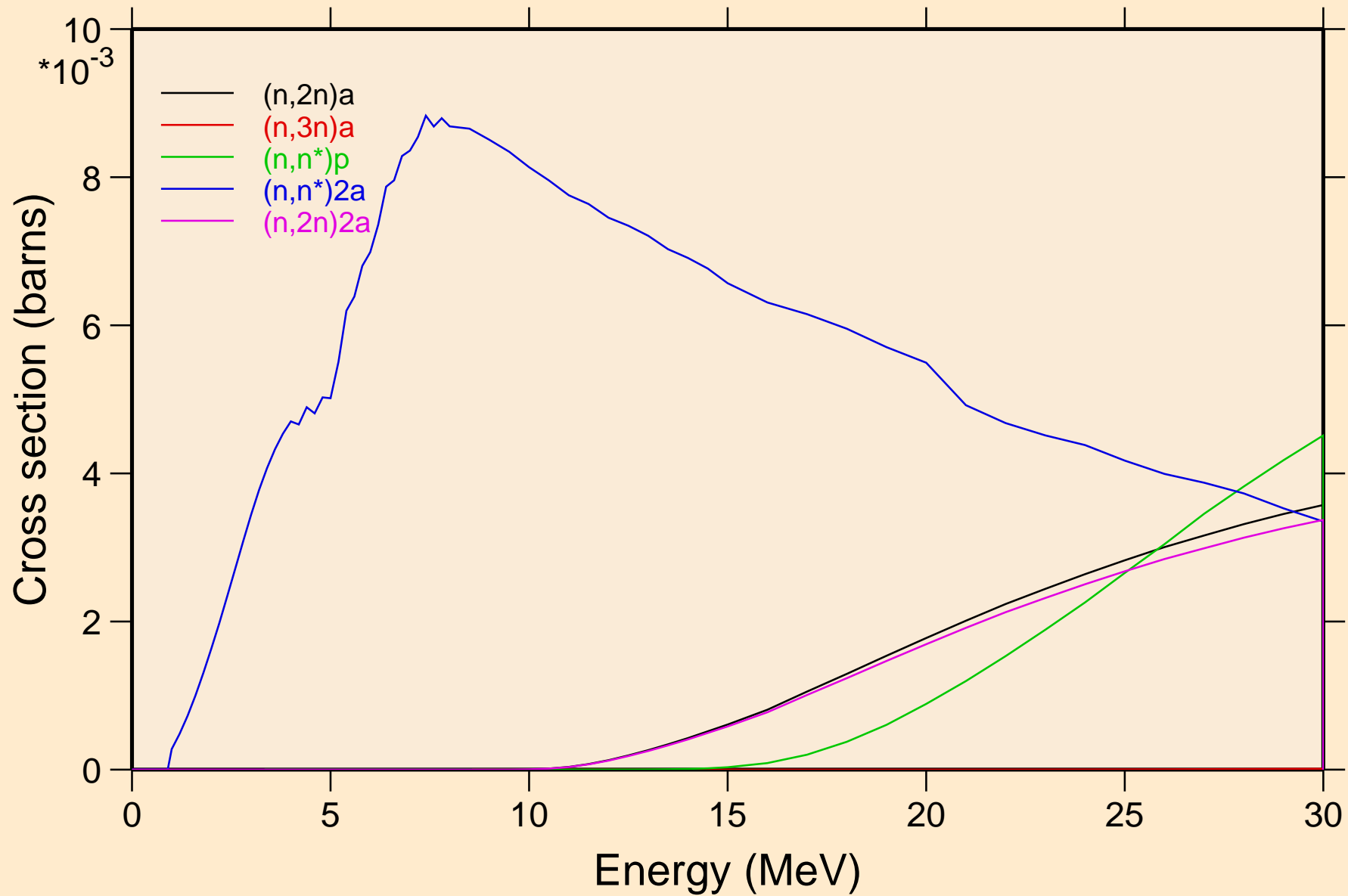
## Threshold reactions





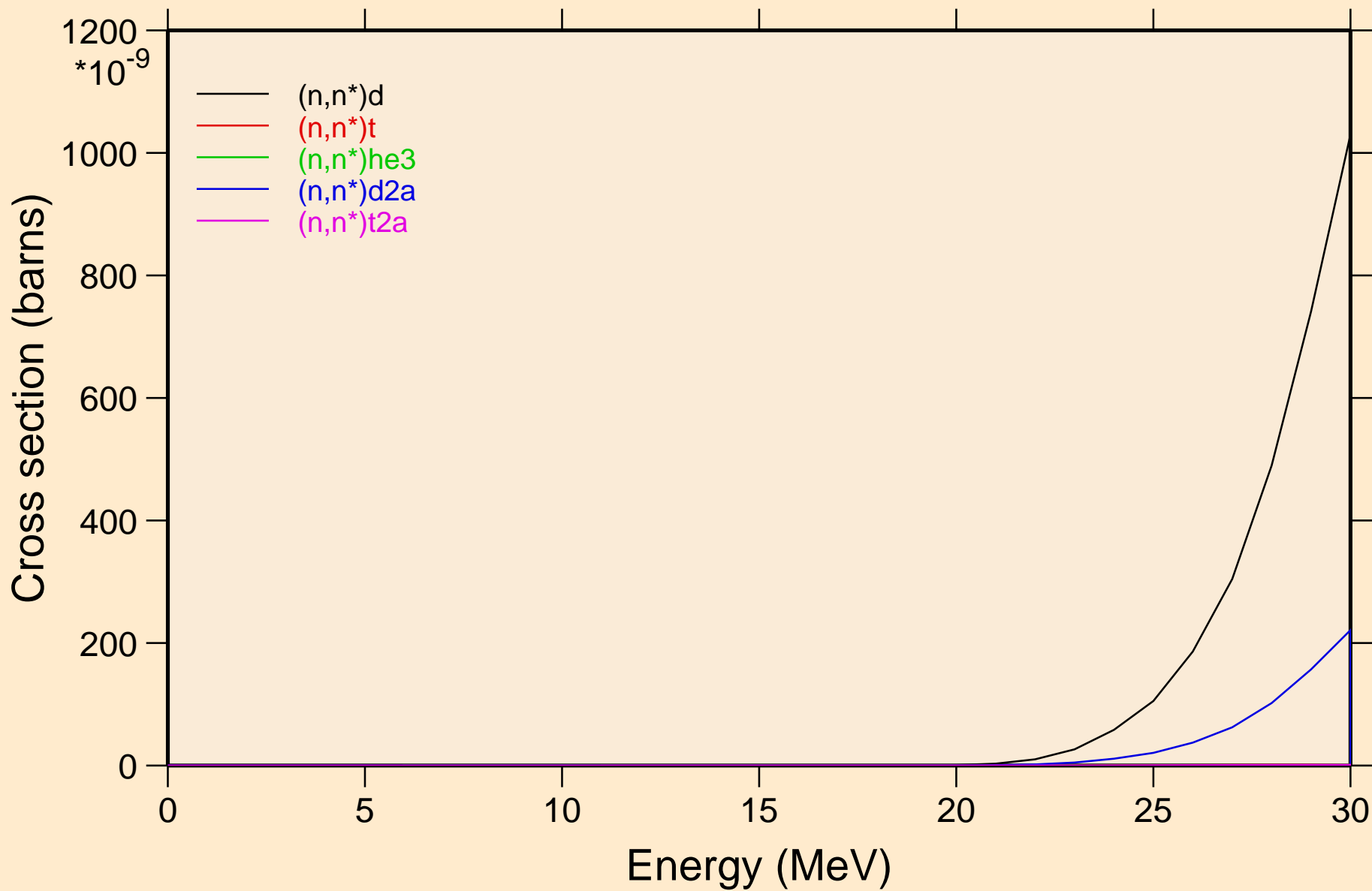
# CM232 NRG TENDL-2015, AKONING

## Threshold reactions



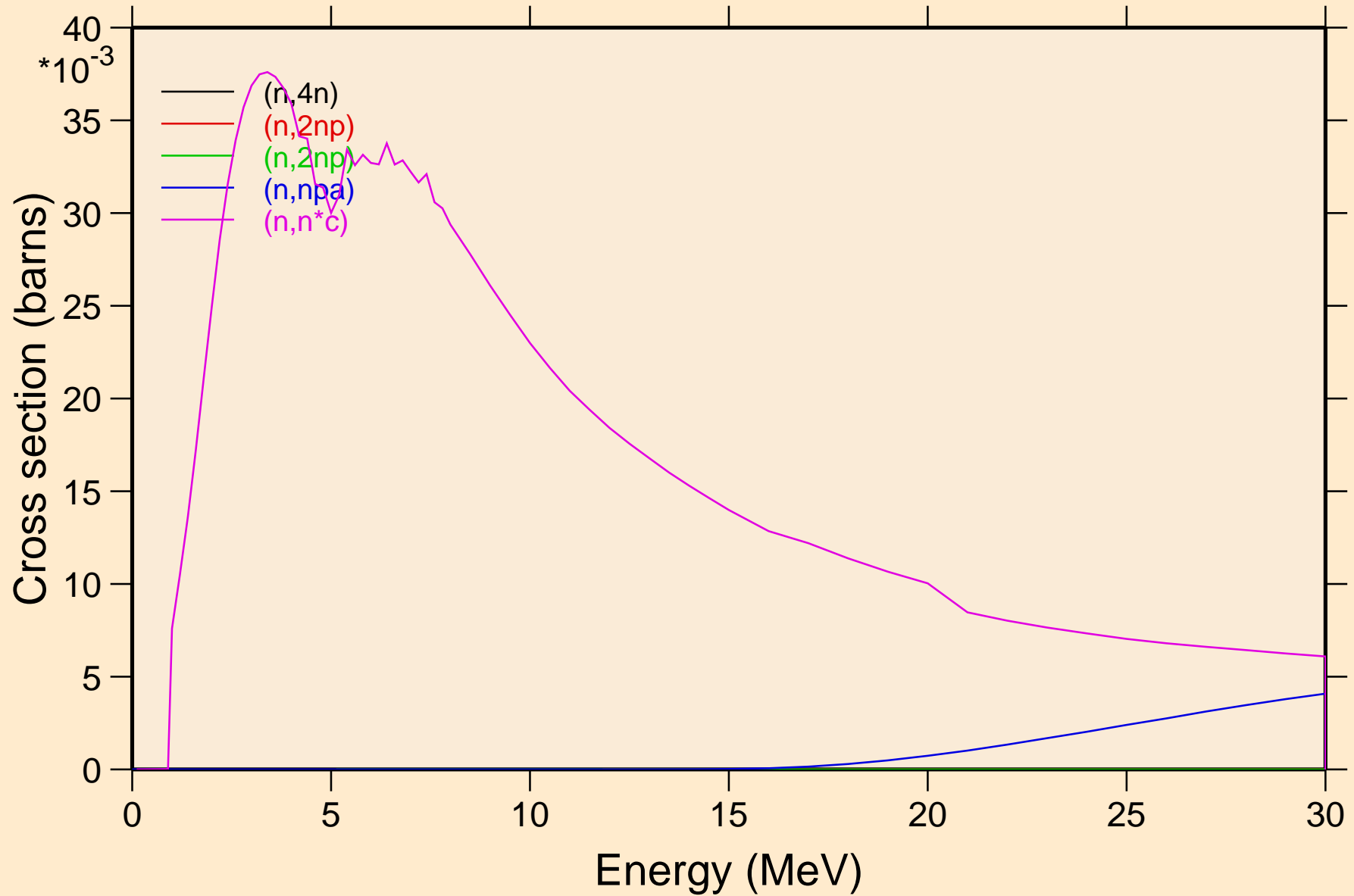
# CM232 NRG TENDL-2015, AKONING

## Threshold reactions



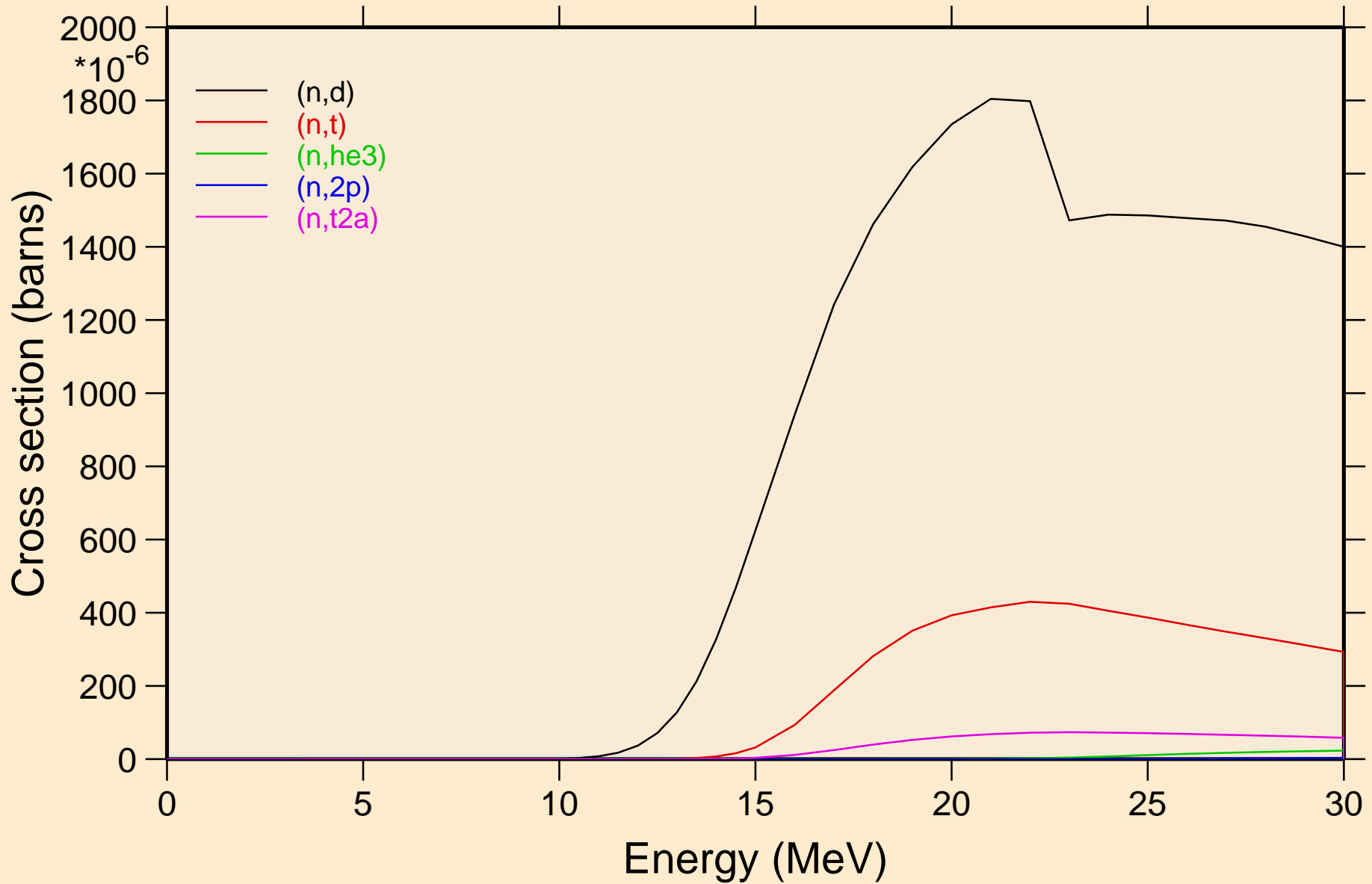
# CM232 NRG TENDL-2015, AKONING

## Threshold reactions



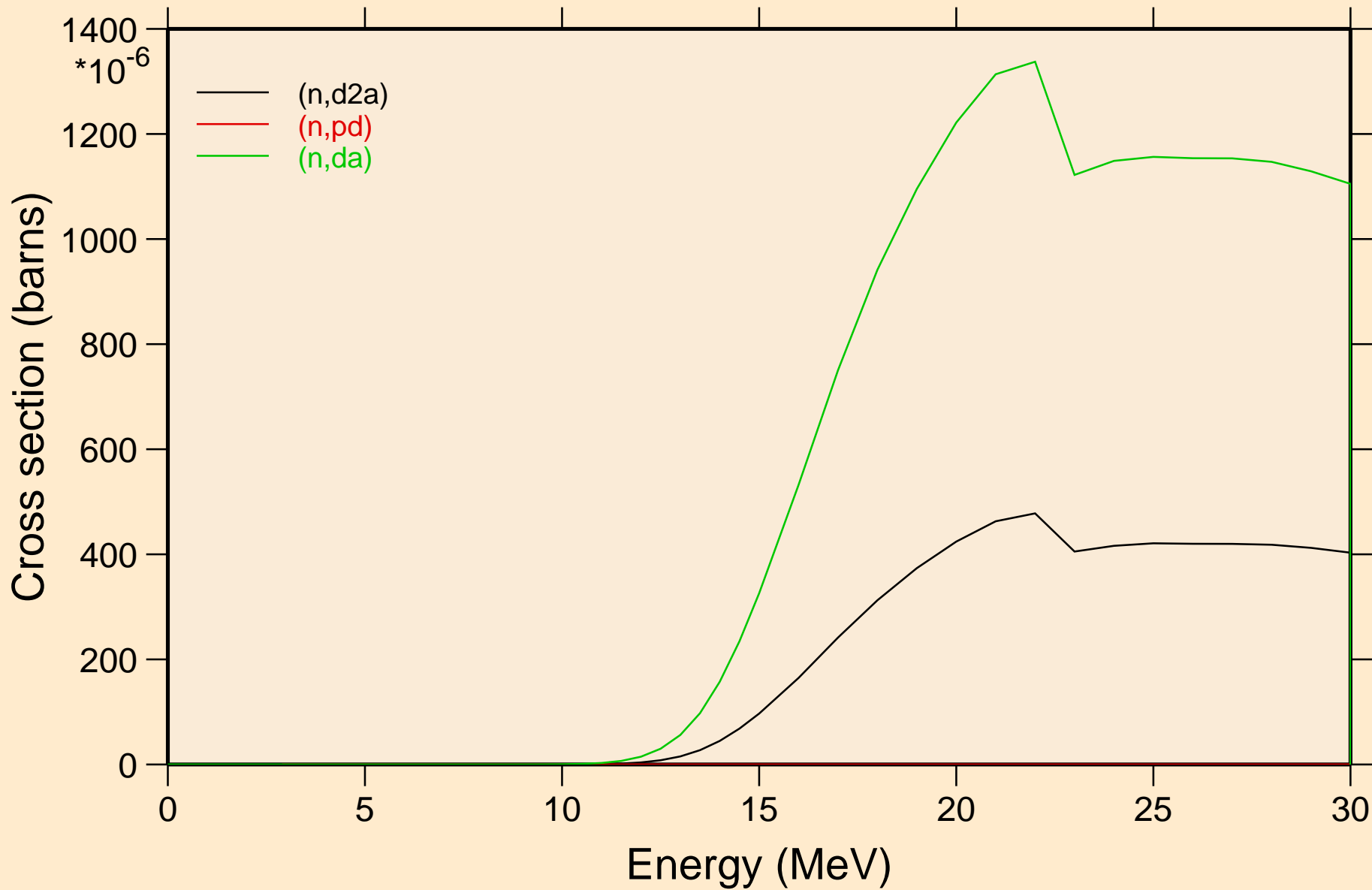
# CM232 NRG TENDL-2015, AKONING

## Threshold reactions

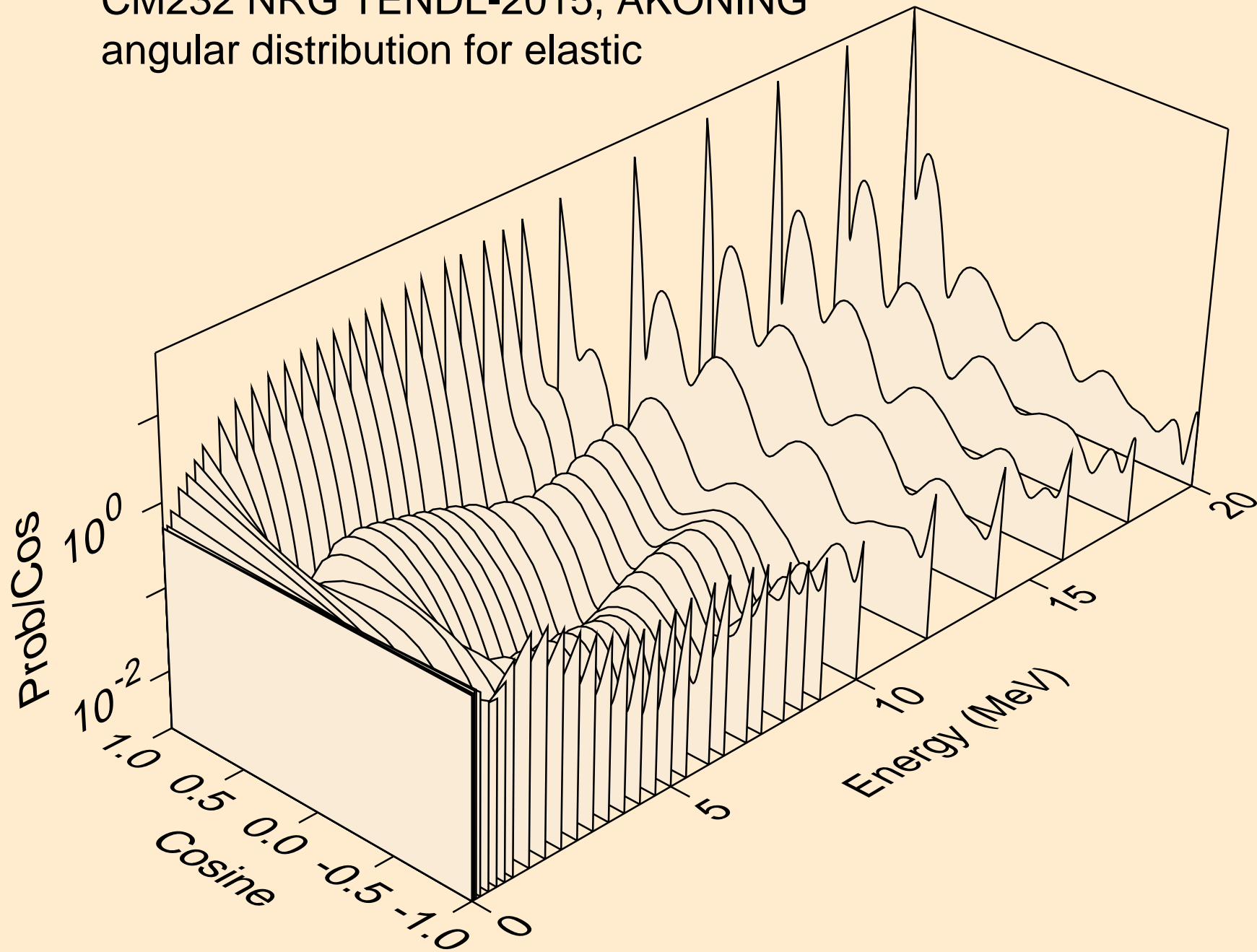


# CM232 NRG TENDL-2015, AKONING

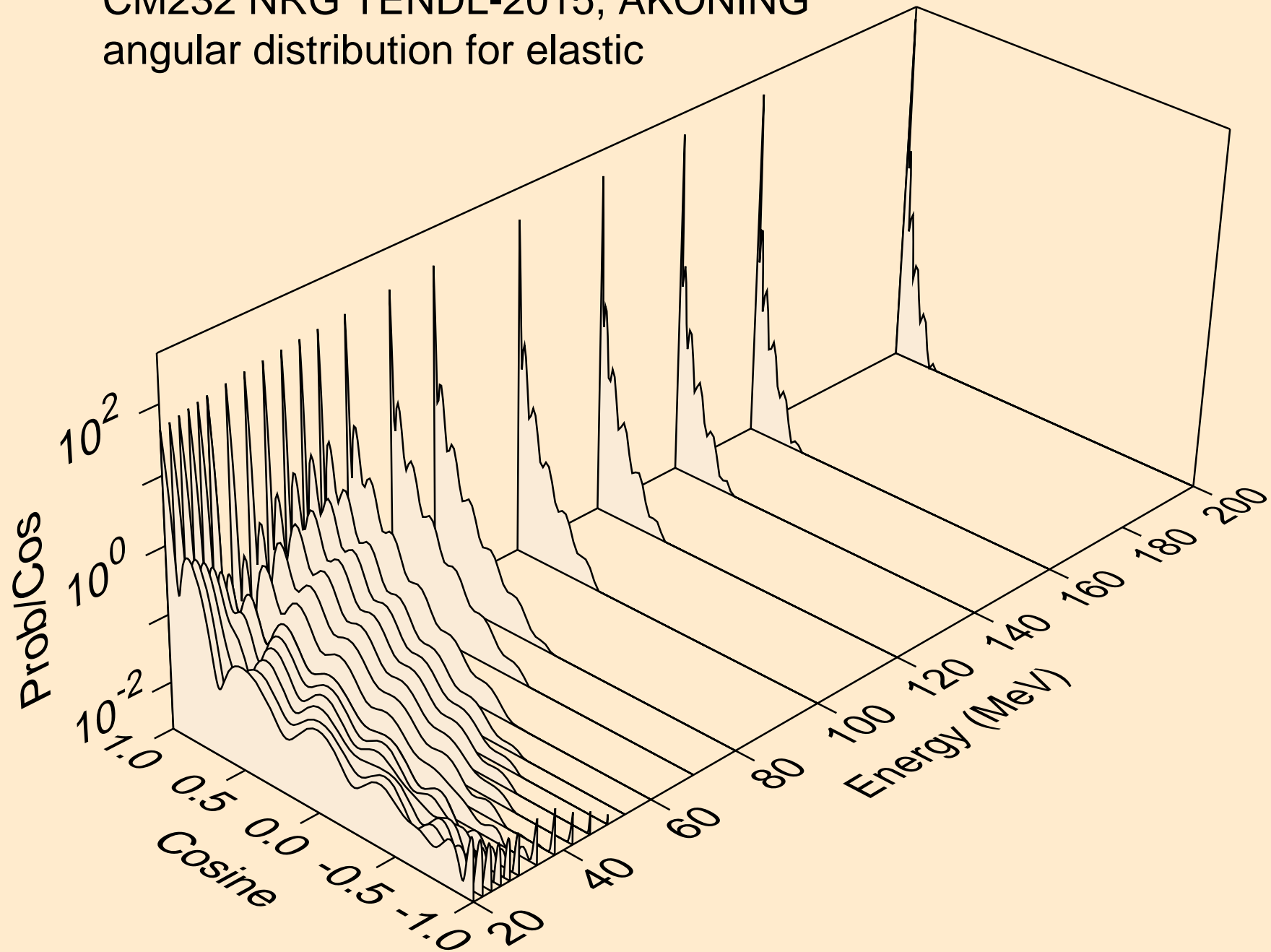
## Threshold reactions



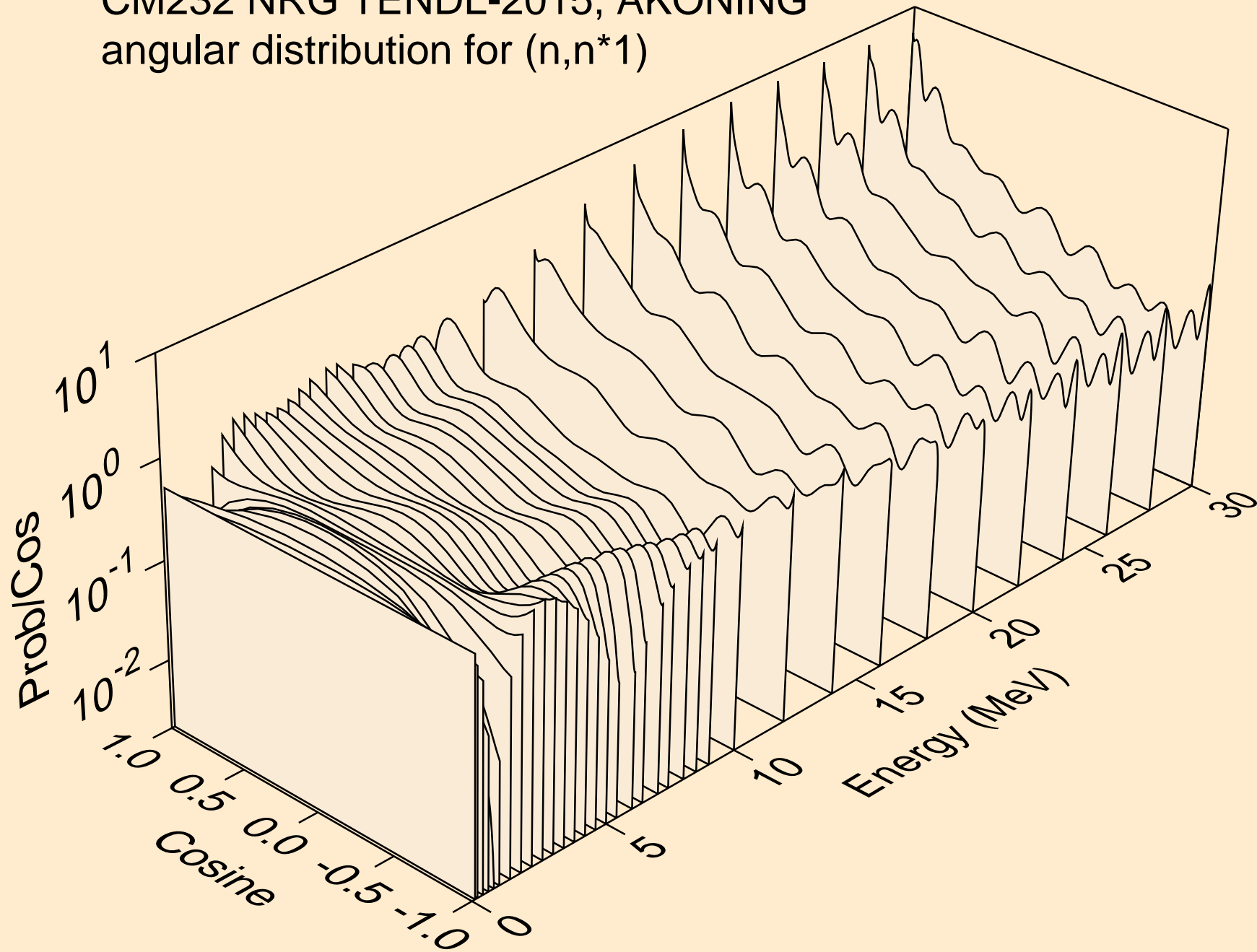
CM232 NRG TENDL-2015, AKONING  
angular distribution for elastic



CM232 NRG TENDL-2015, AKONING  
angular distribution for elastic



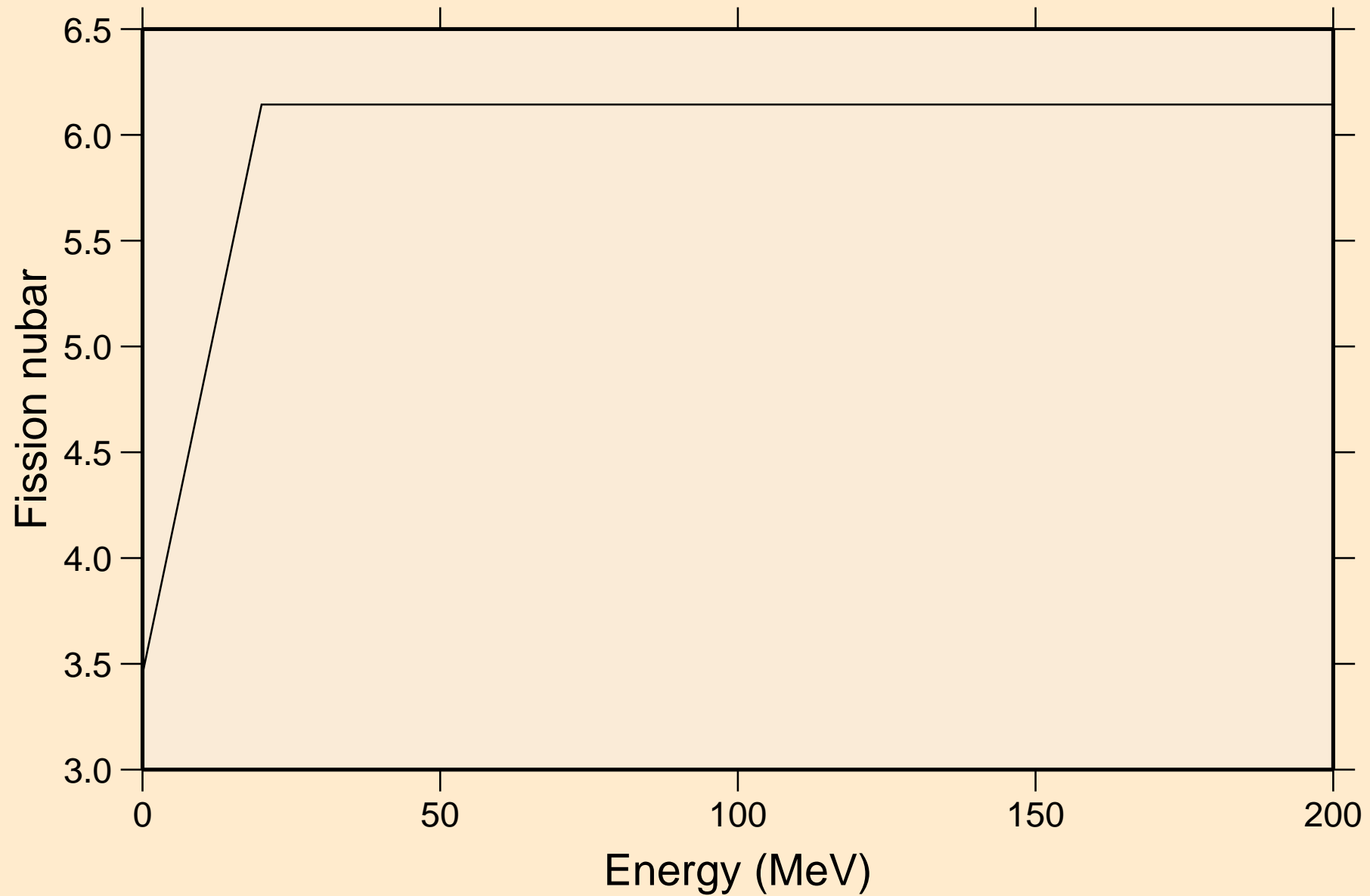
CM232 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



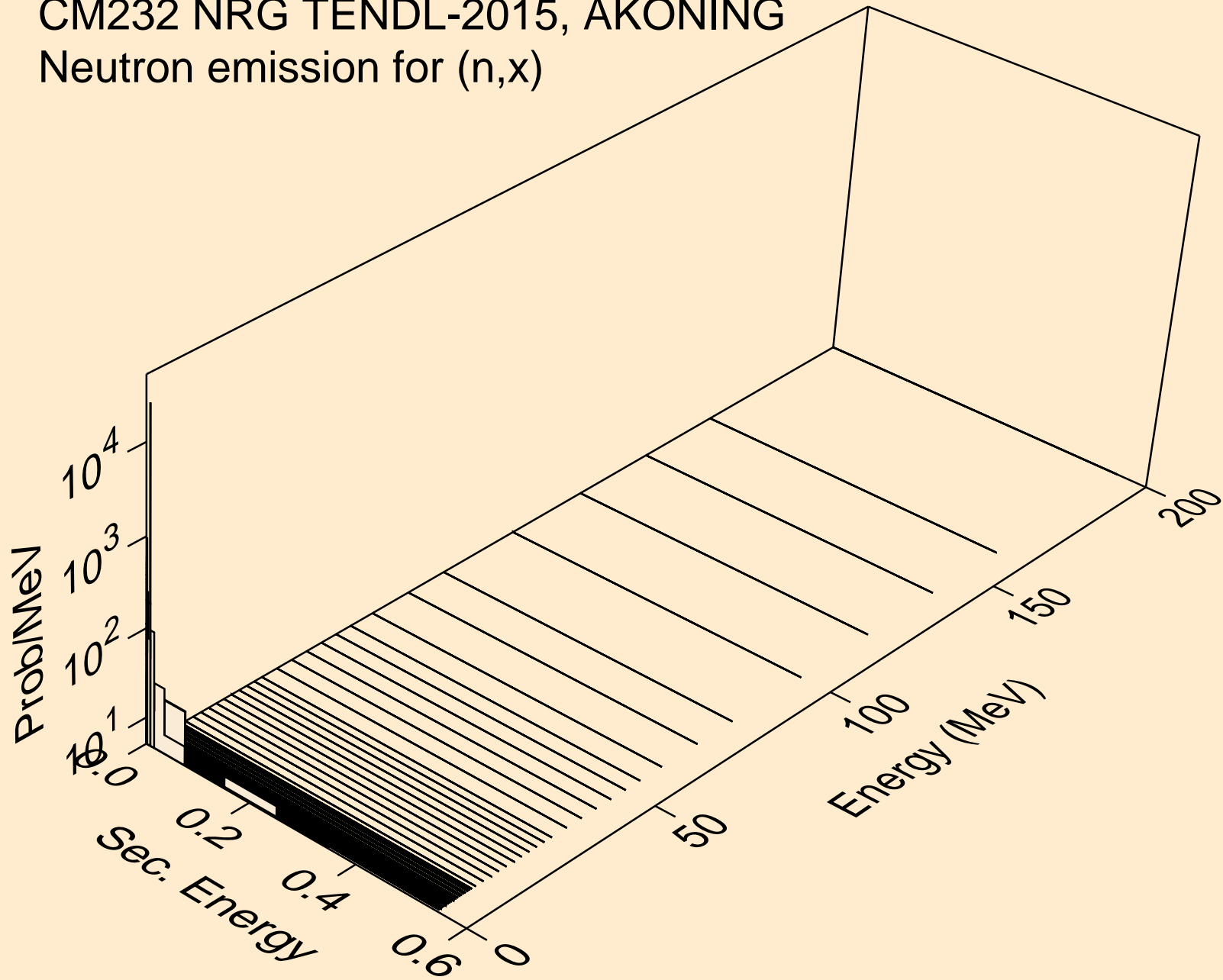


# CM232 NRG TENDL-2015, AKONING

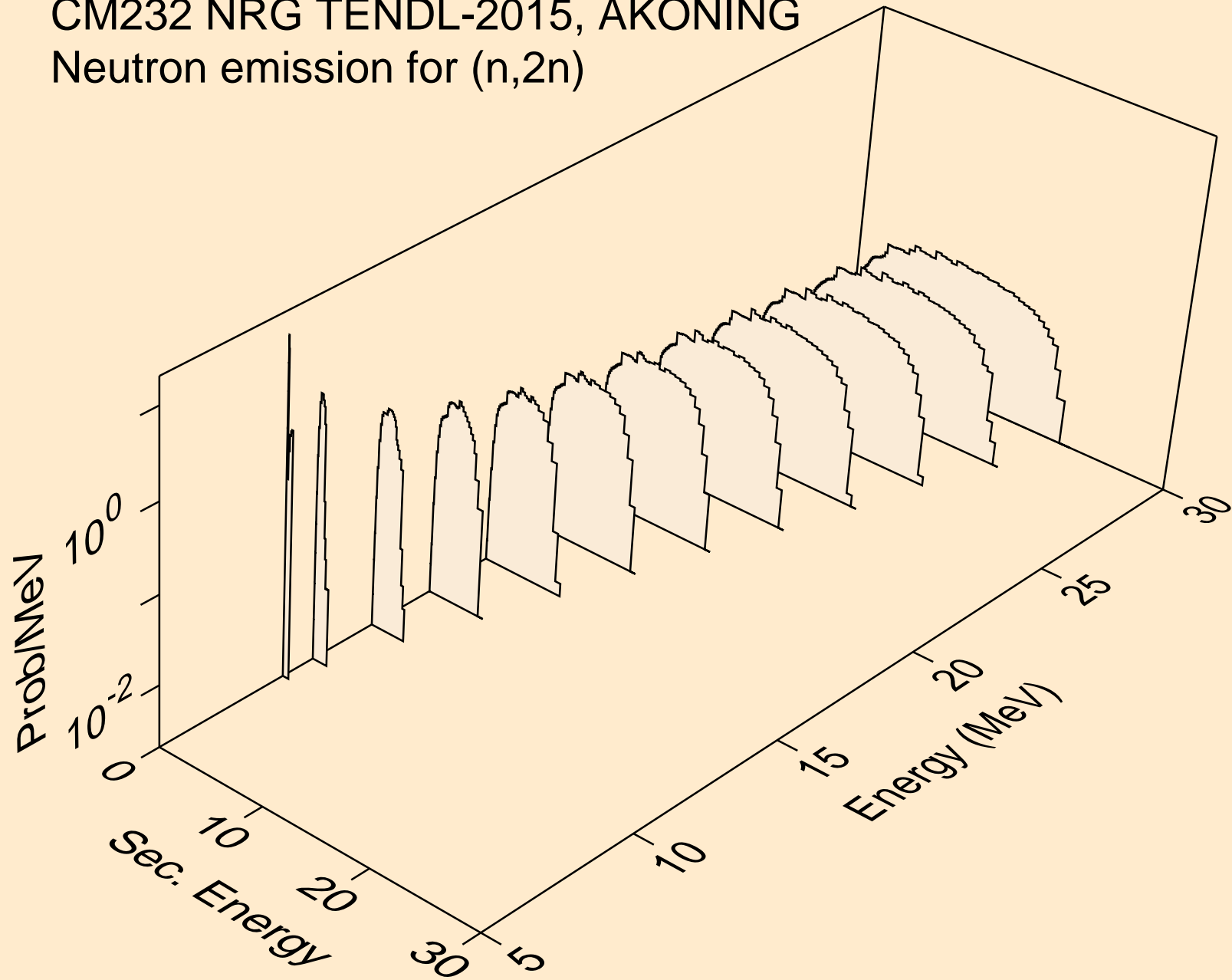
Total fission nubar



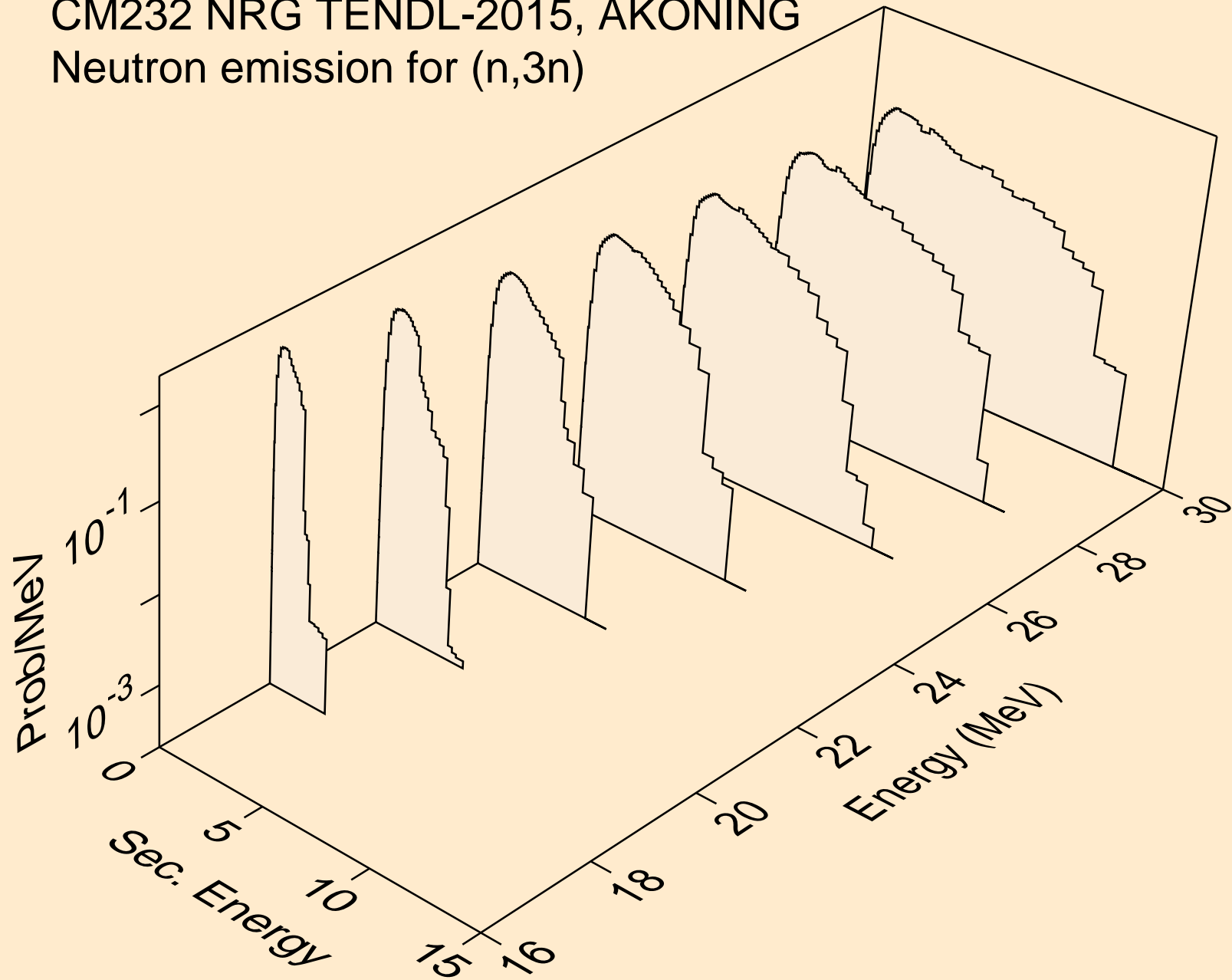
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



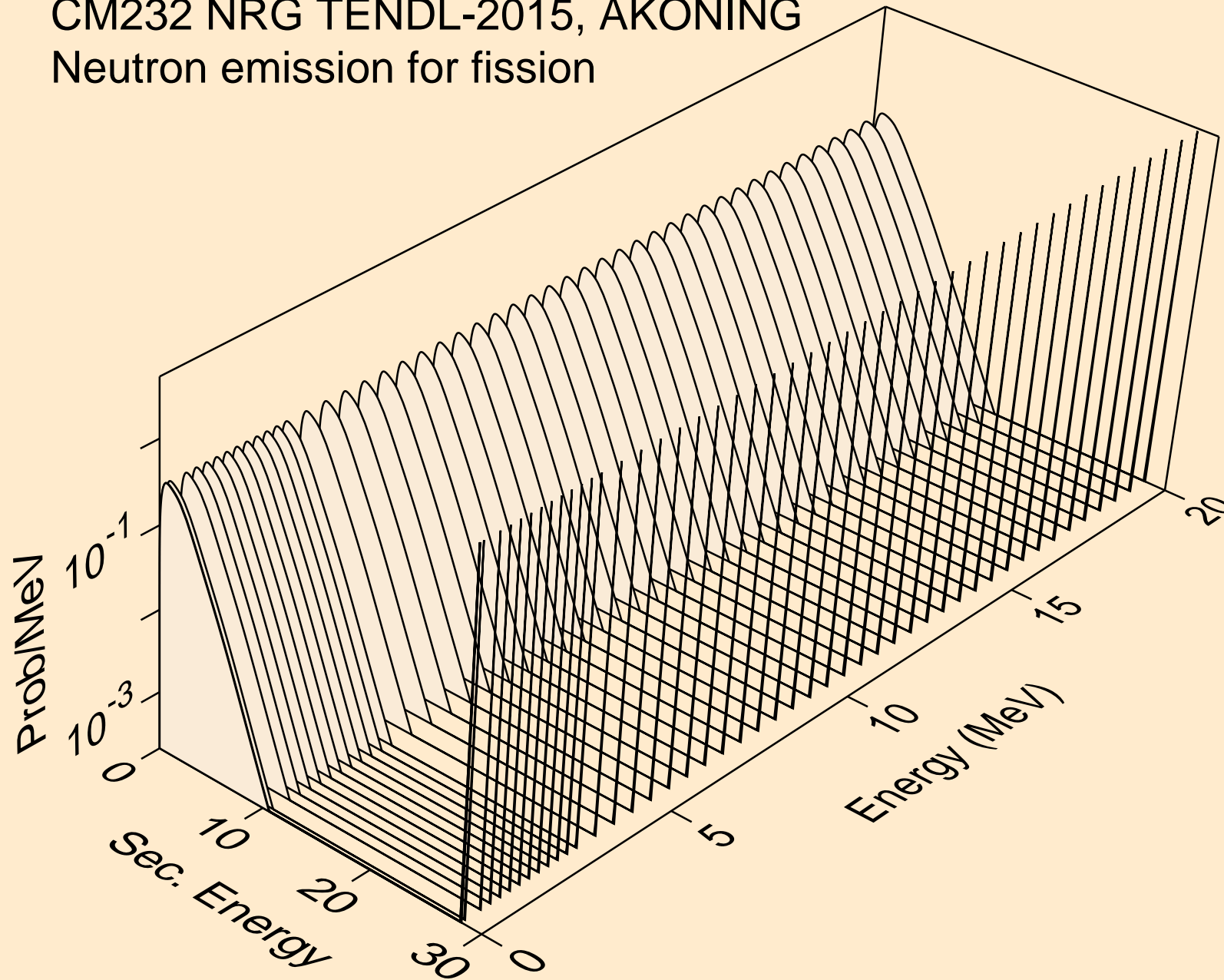
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



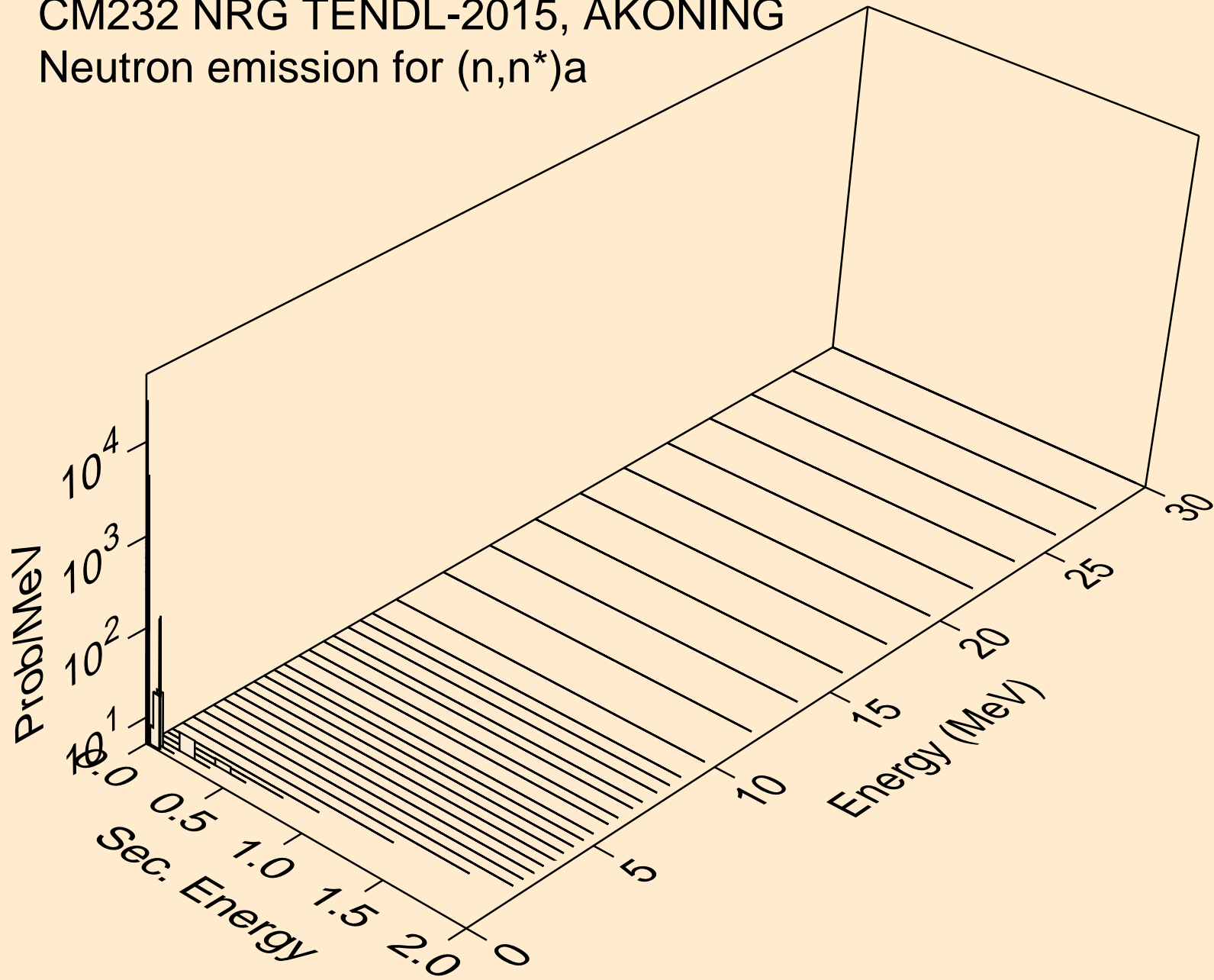
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



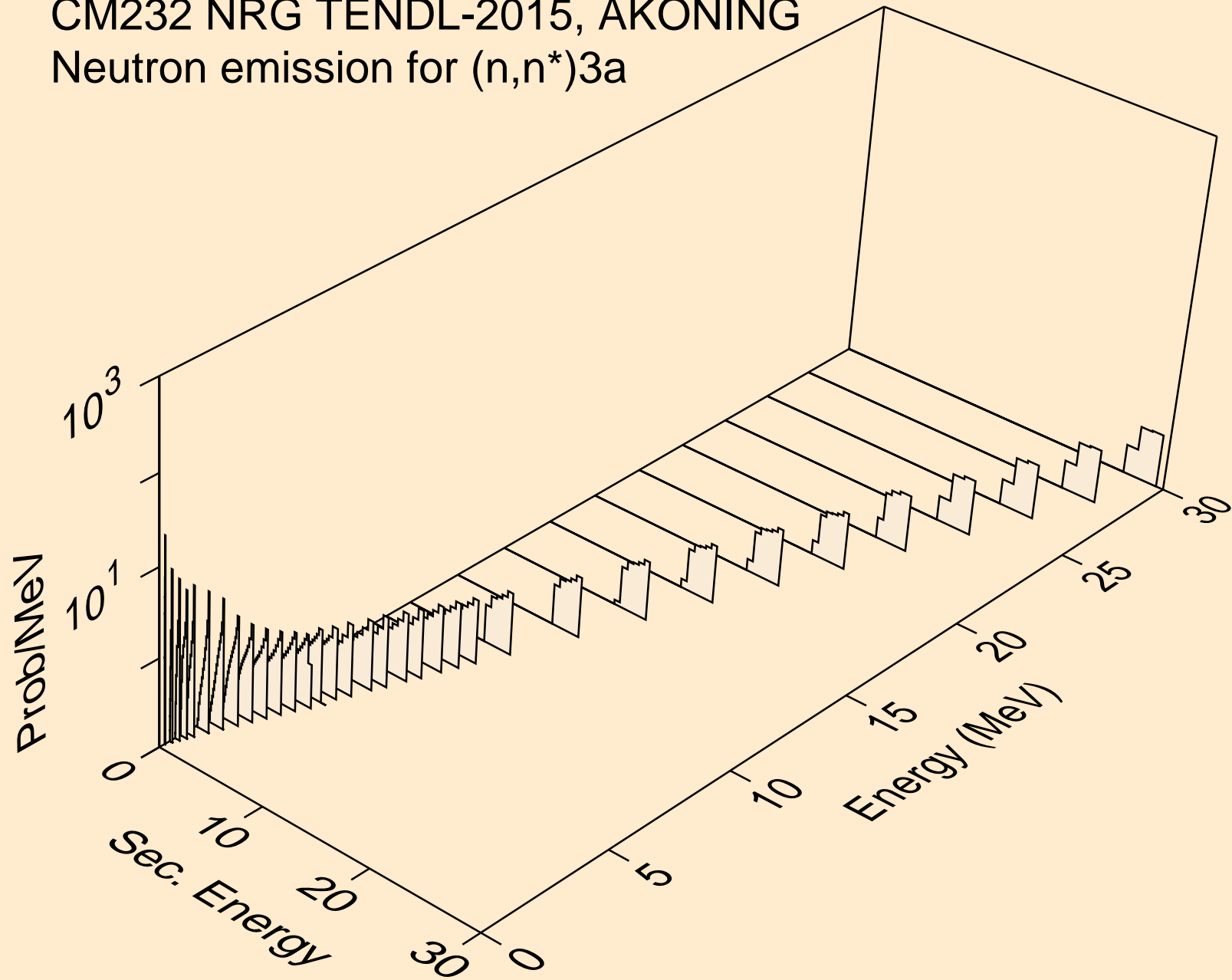
CM232 NRG TENDL-2015, AKONING  
Neutron emission for fission



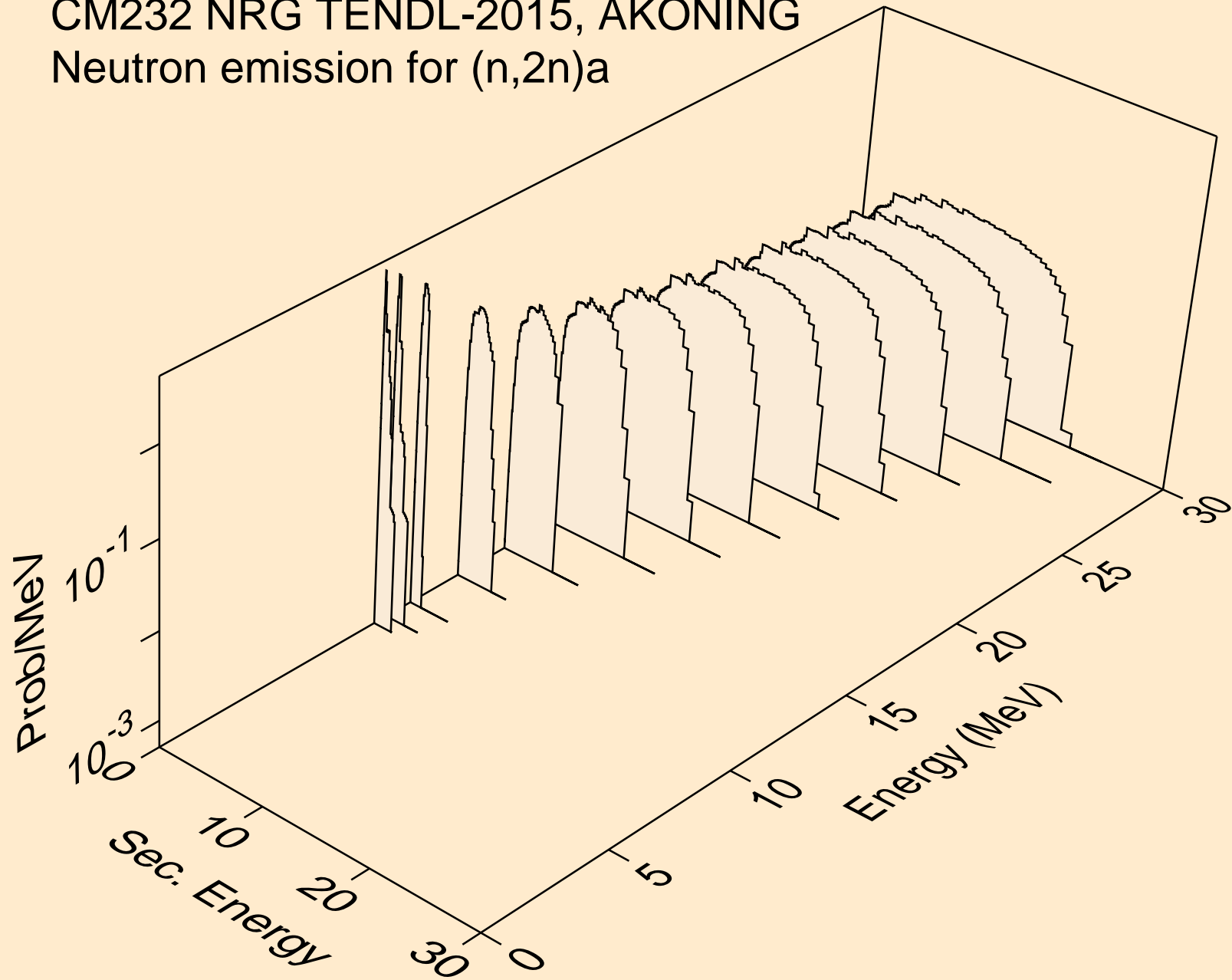
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

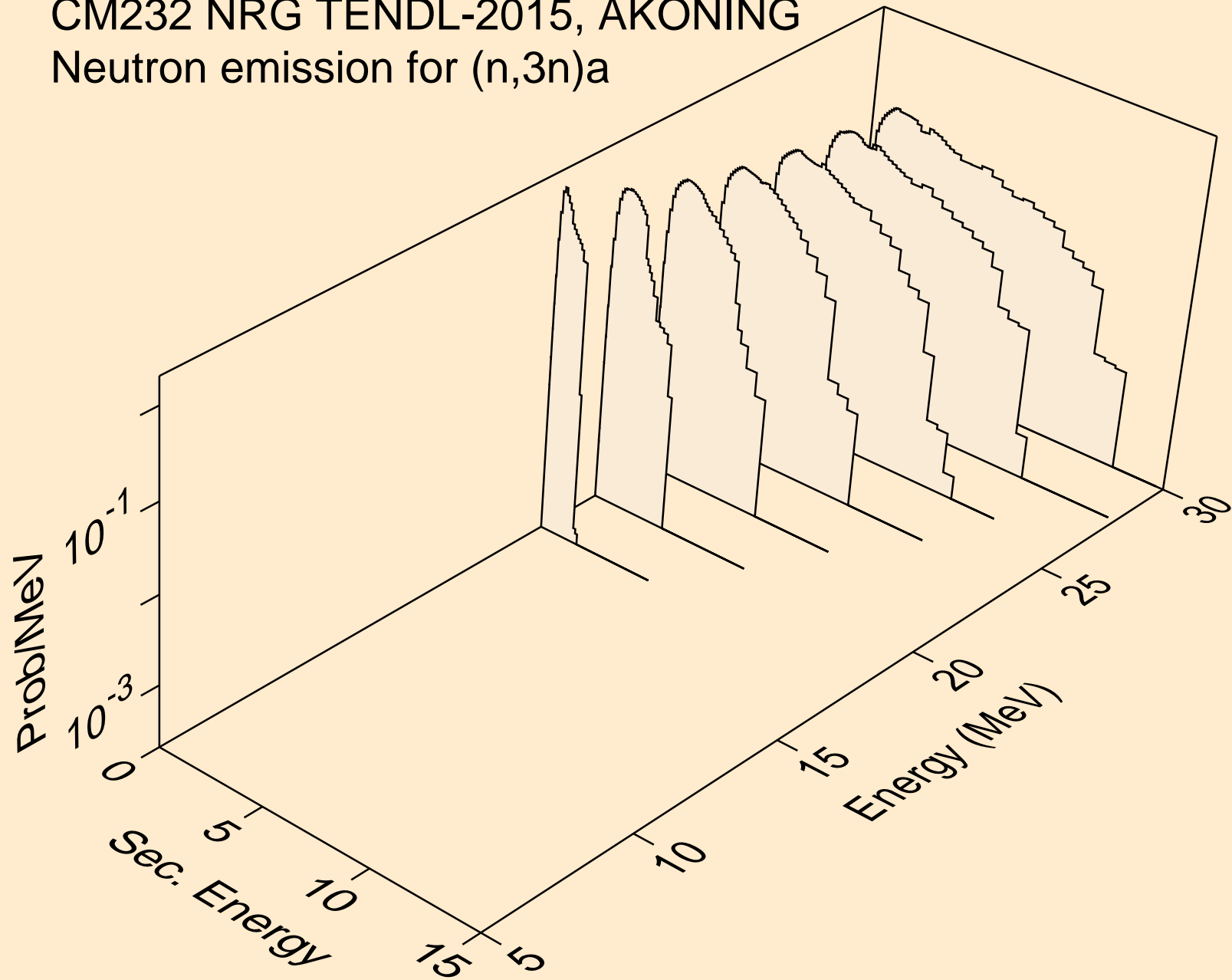


CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>

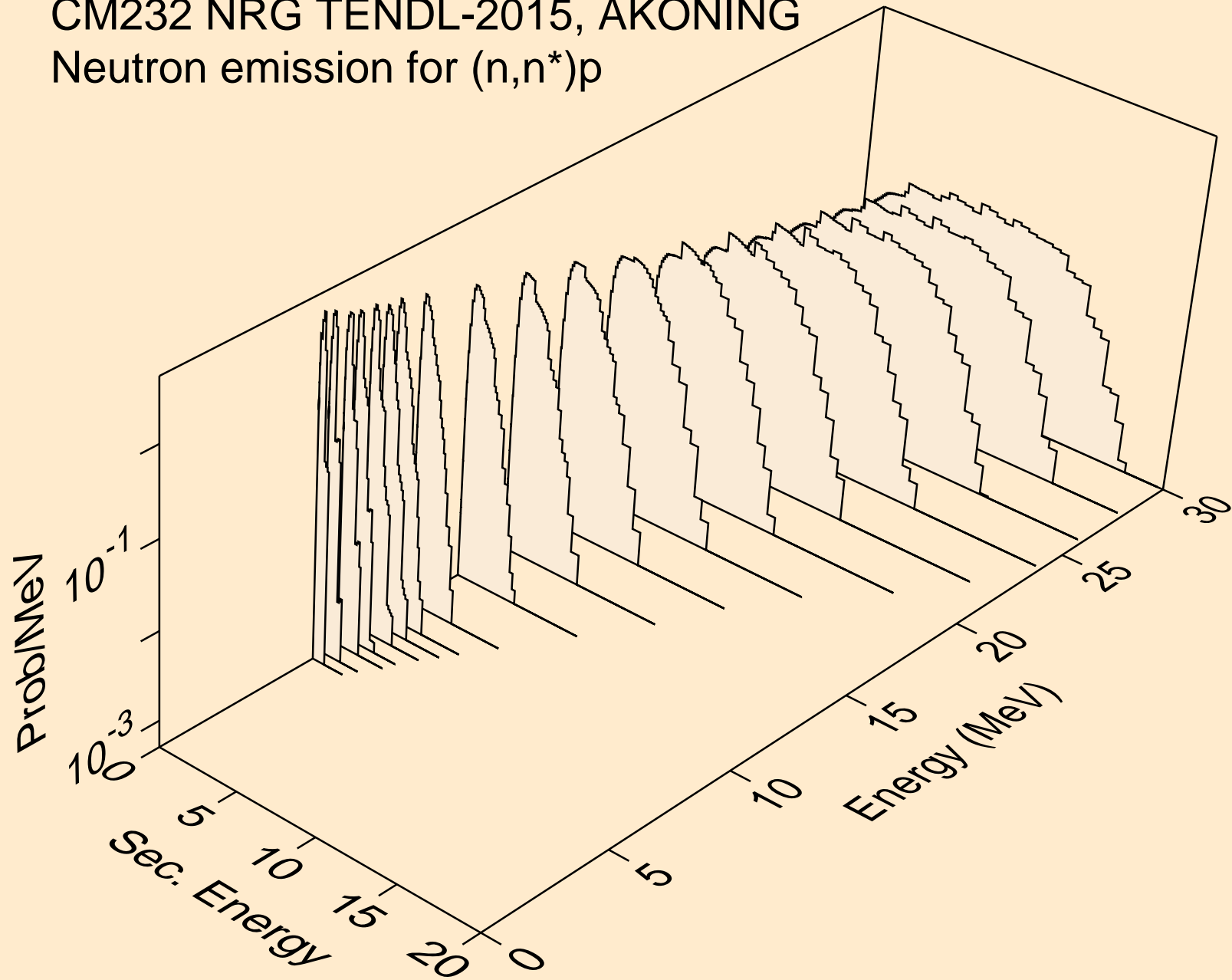




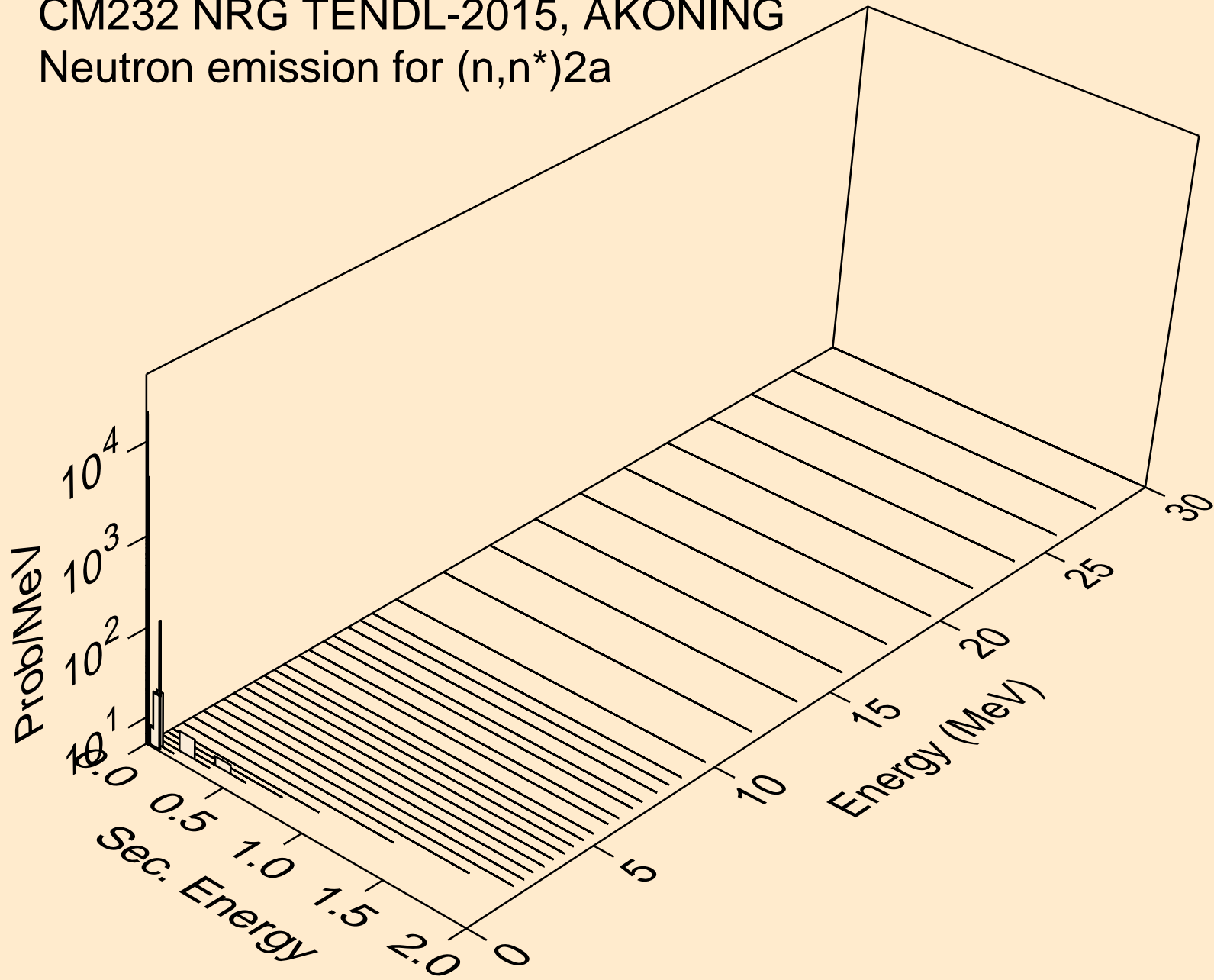
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>



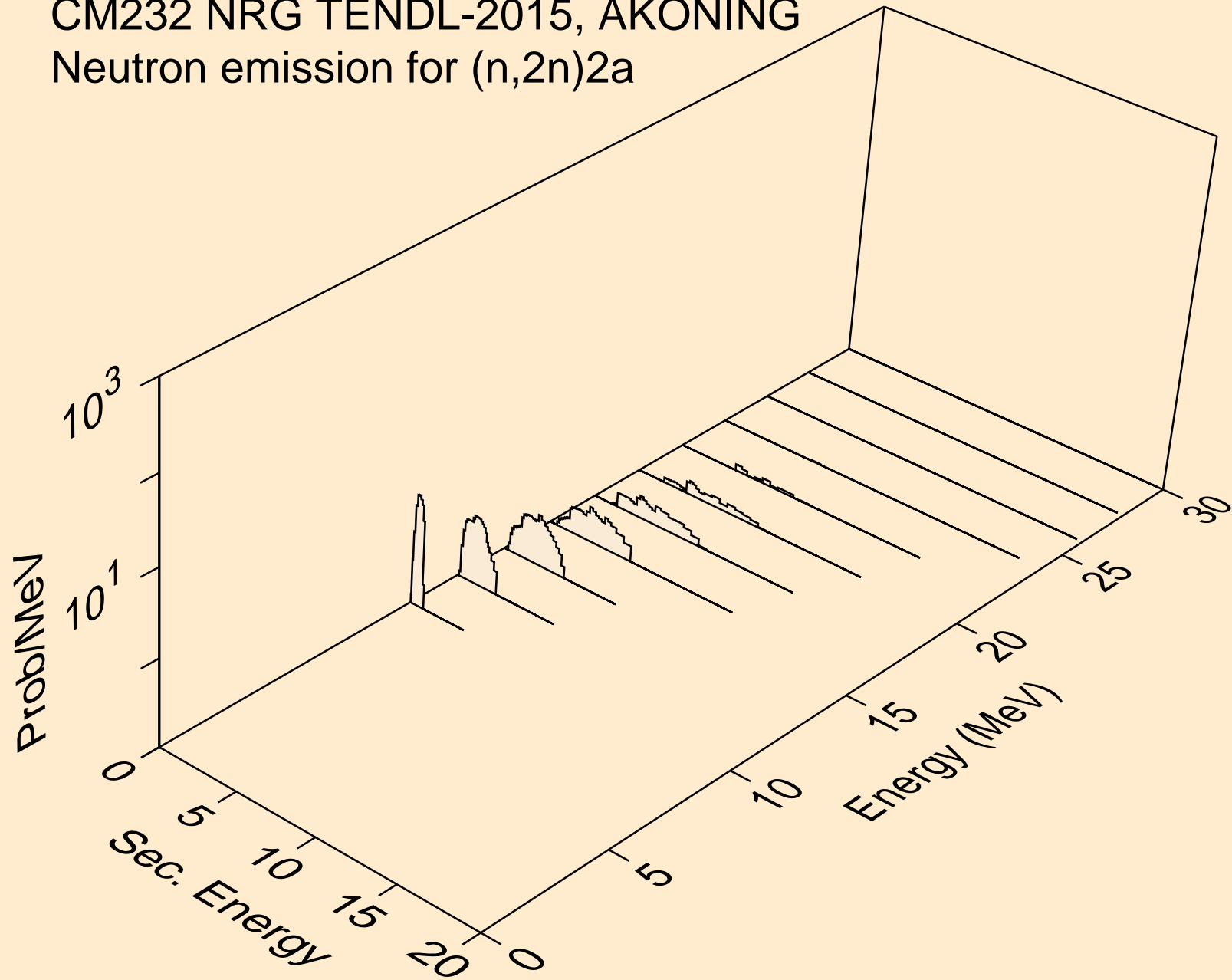
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



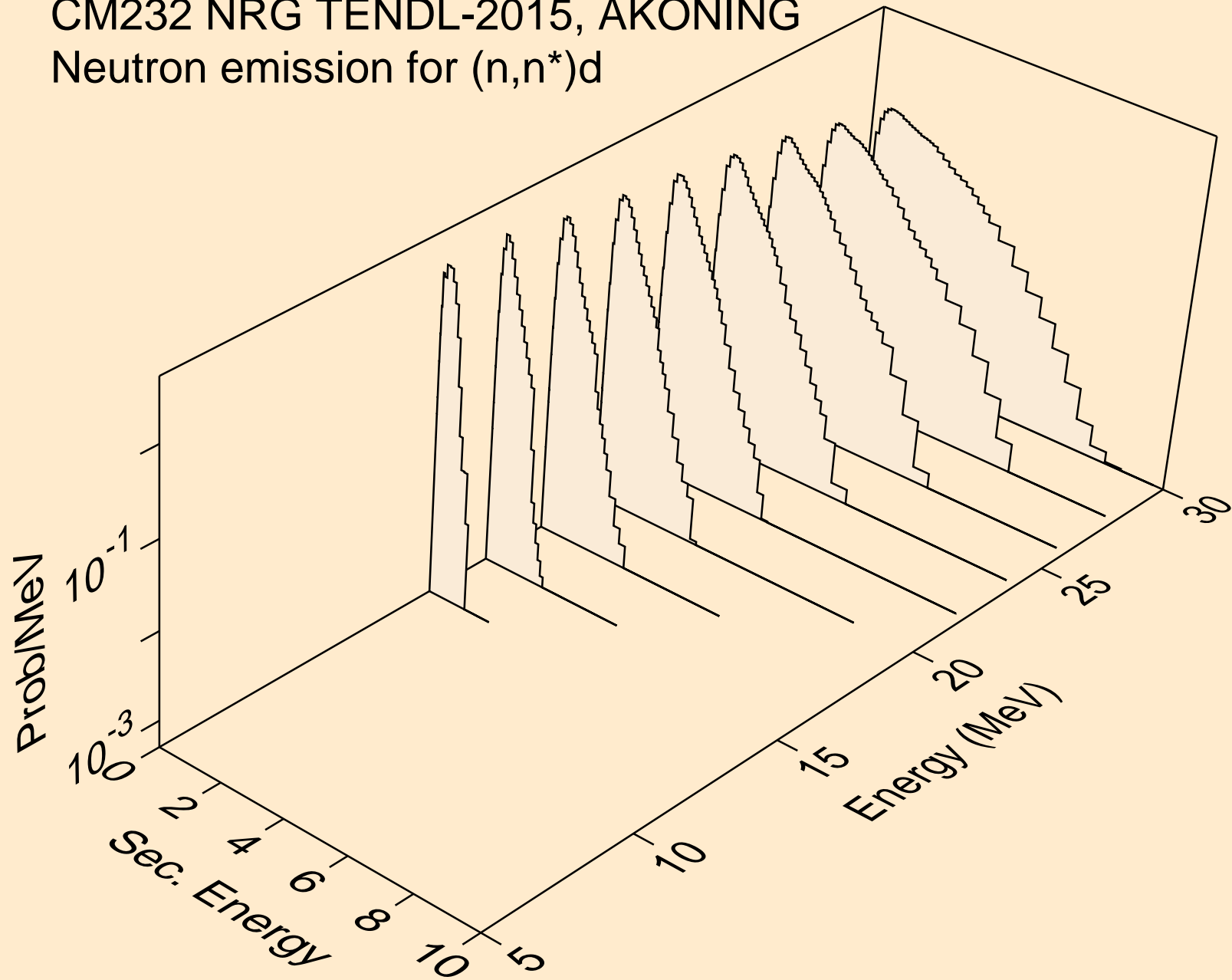
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



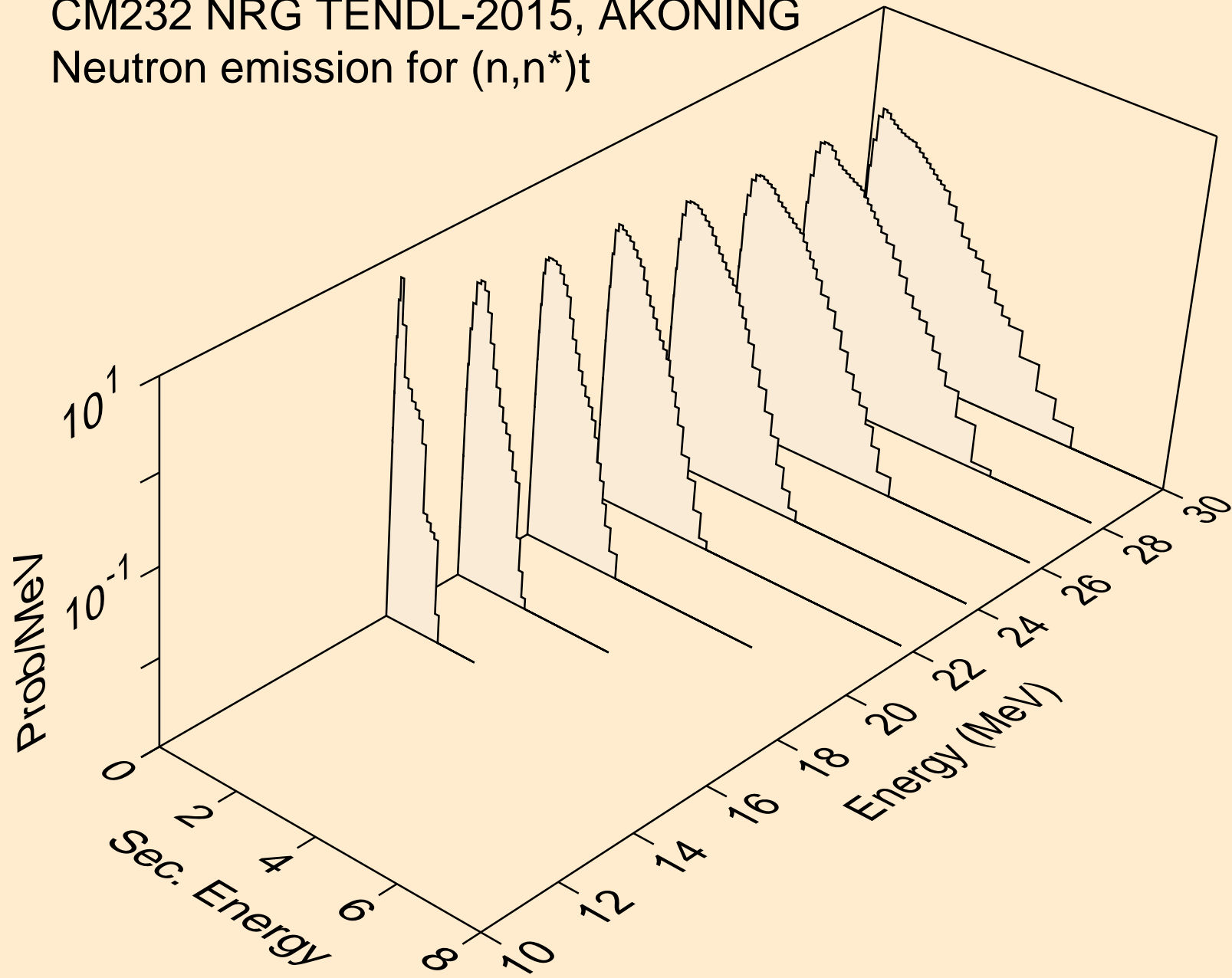
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



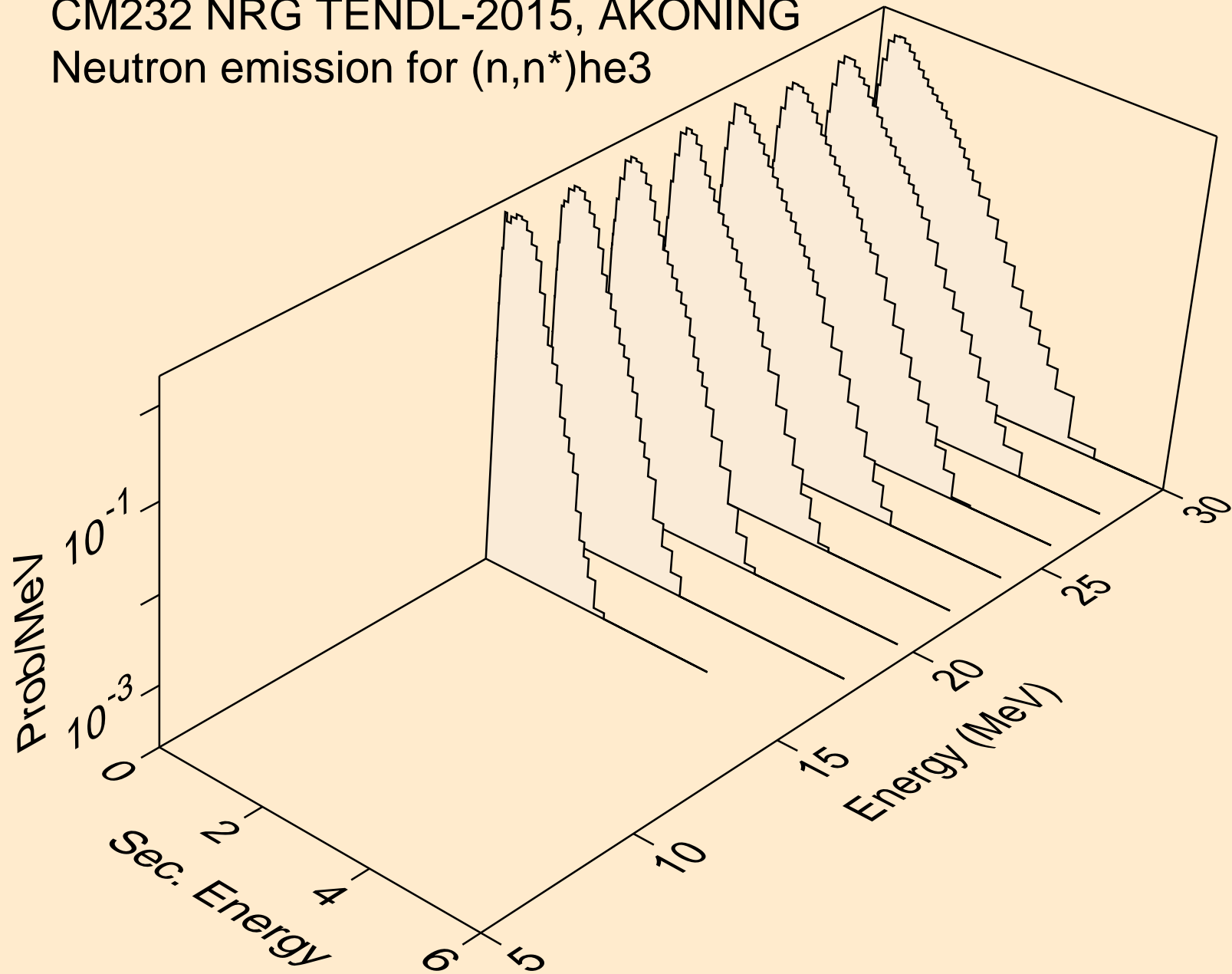
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



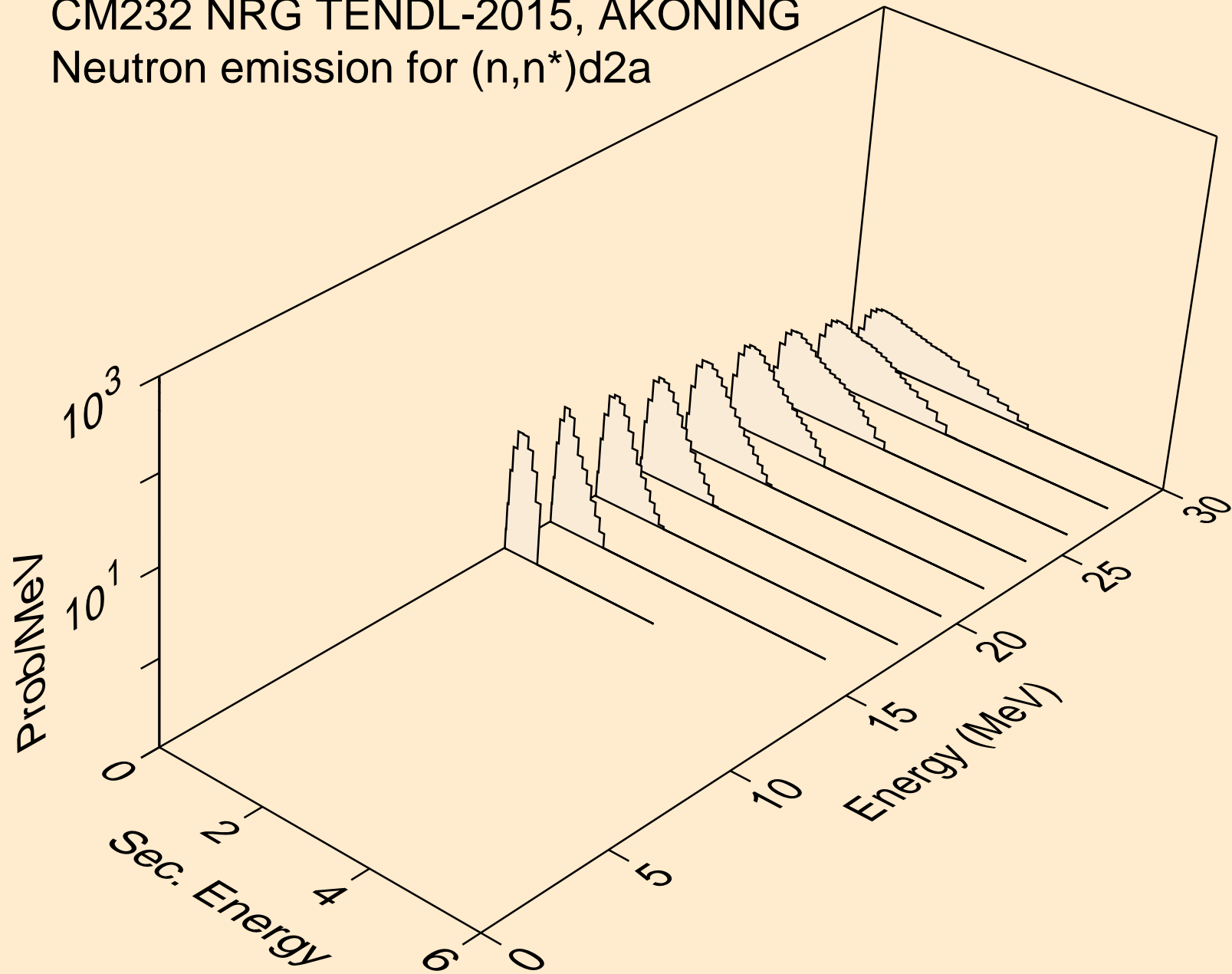
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

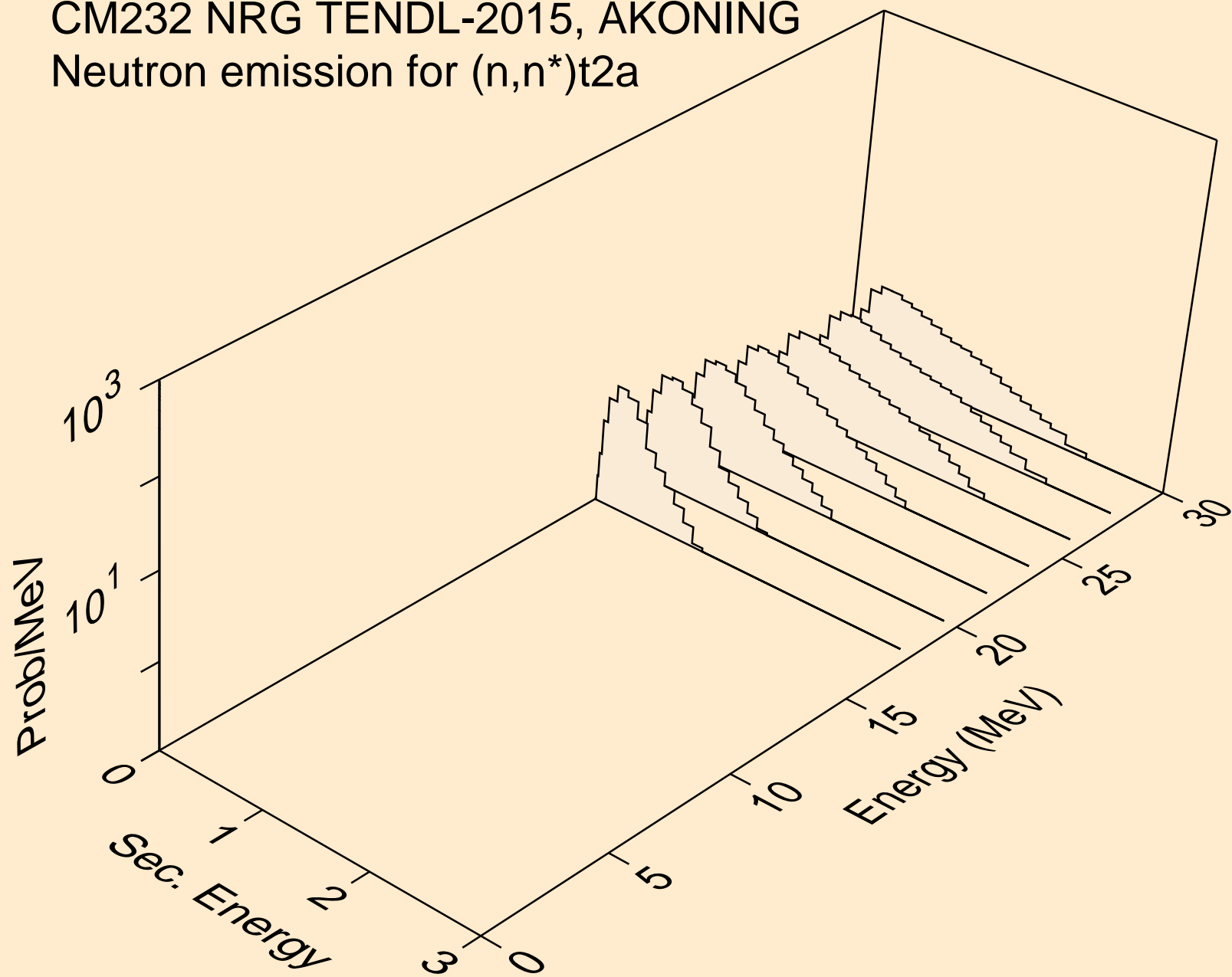


CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a

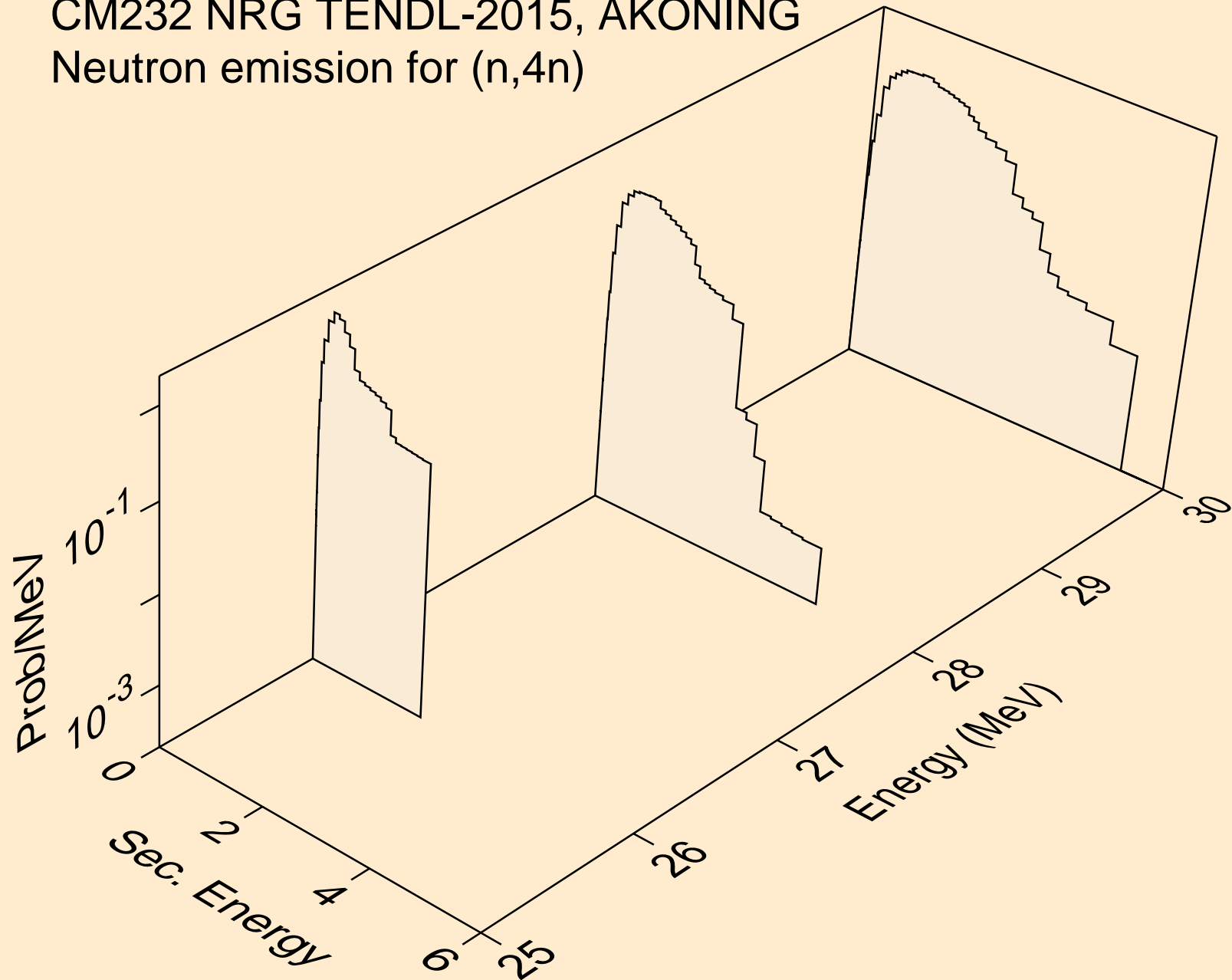




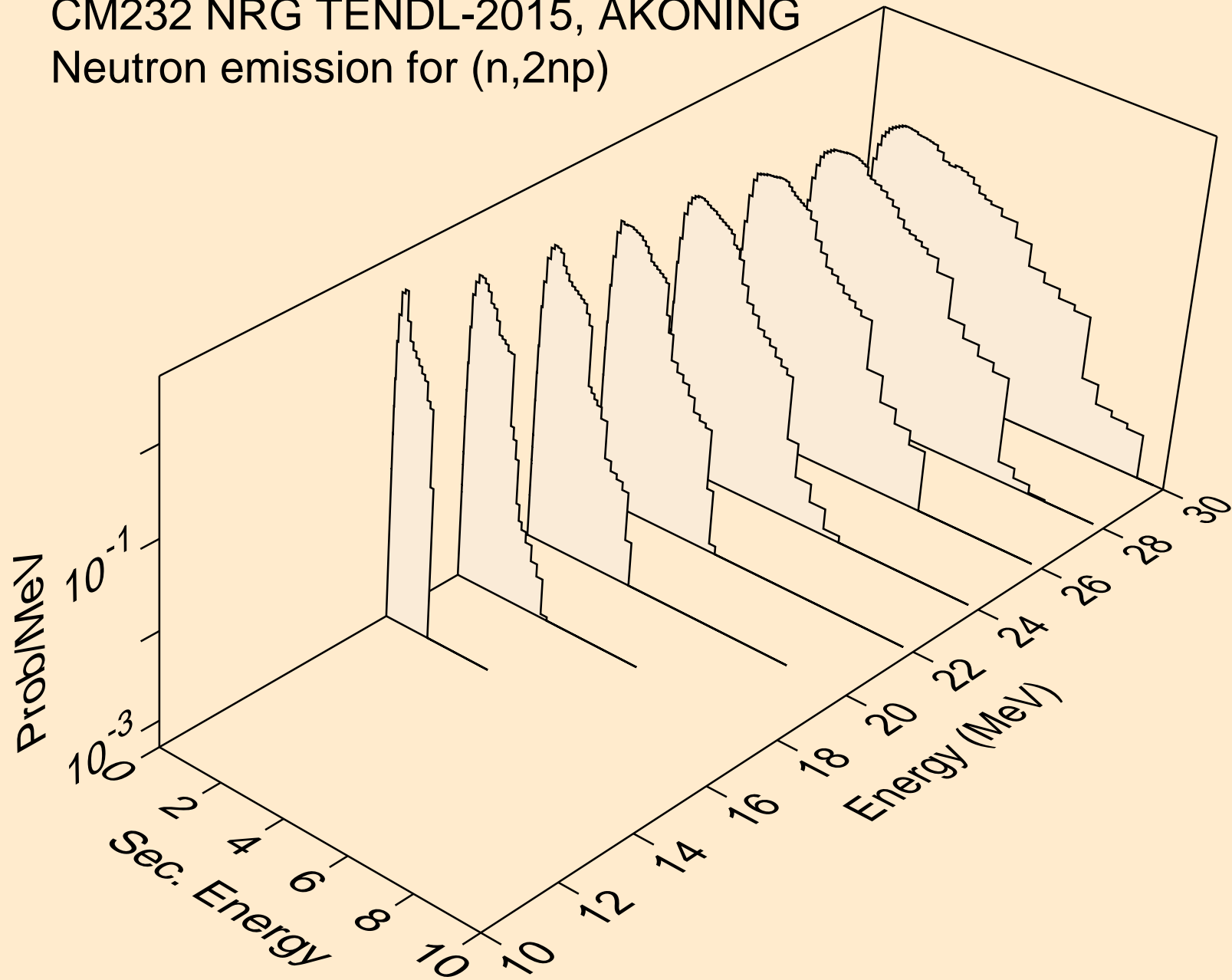
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



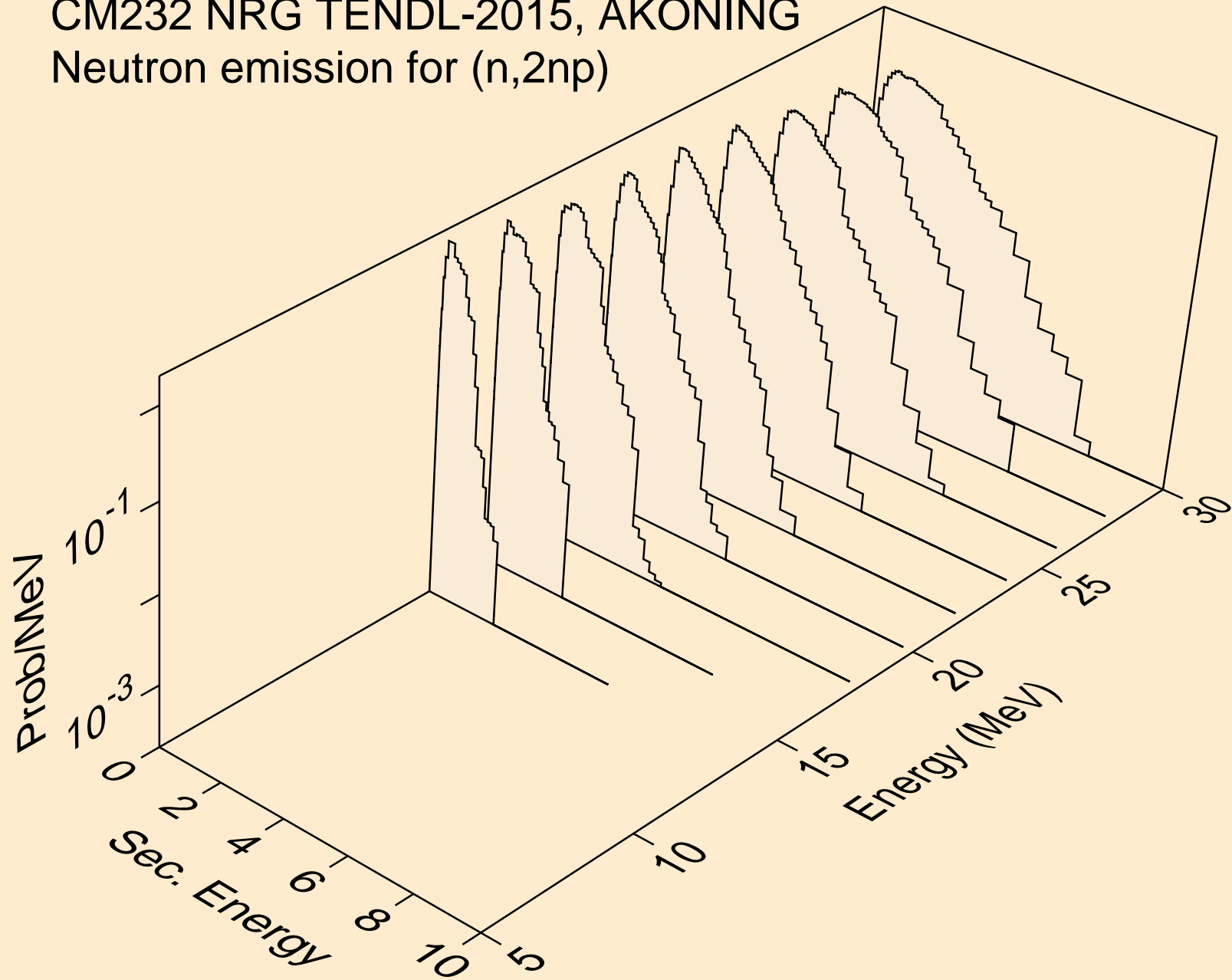
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



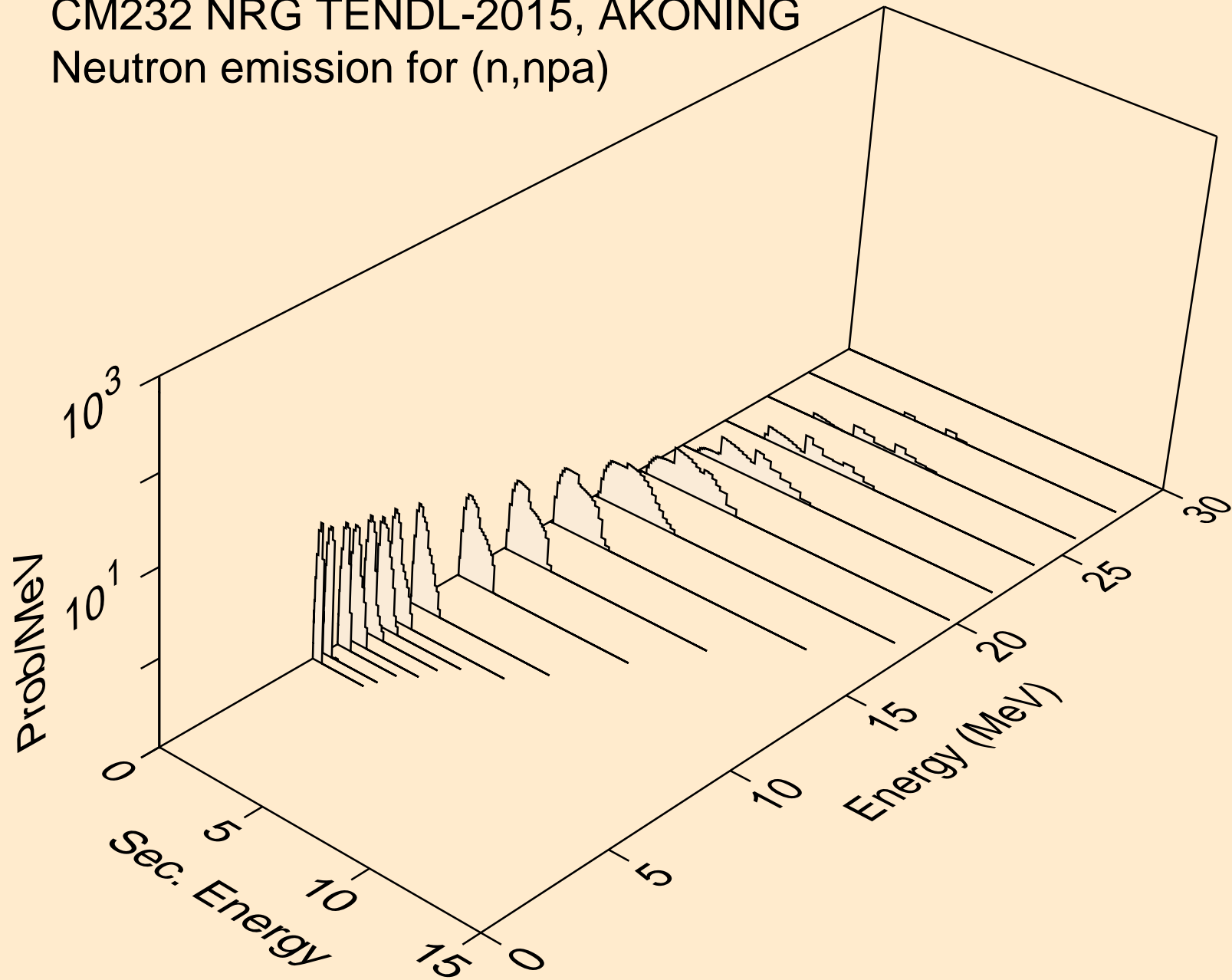
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



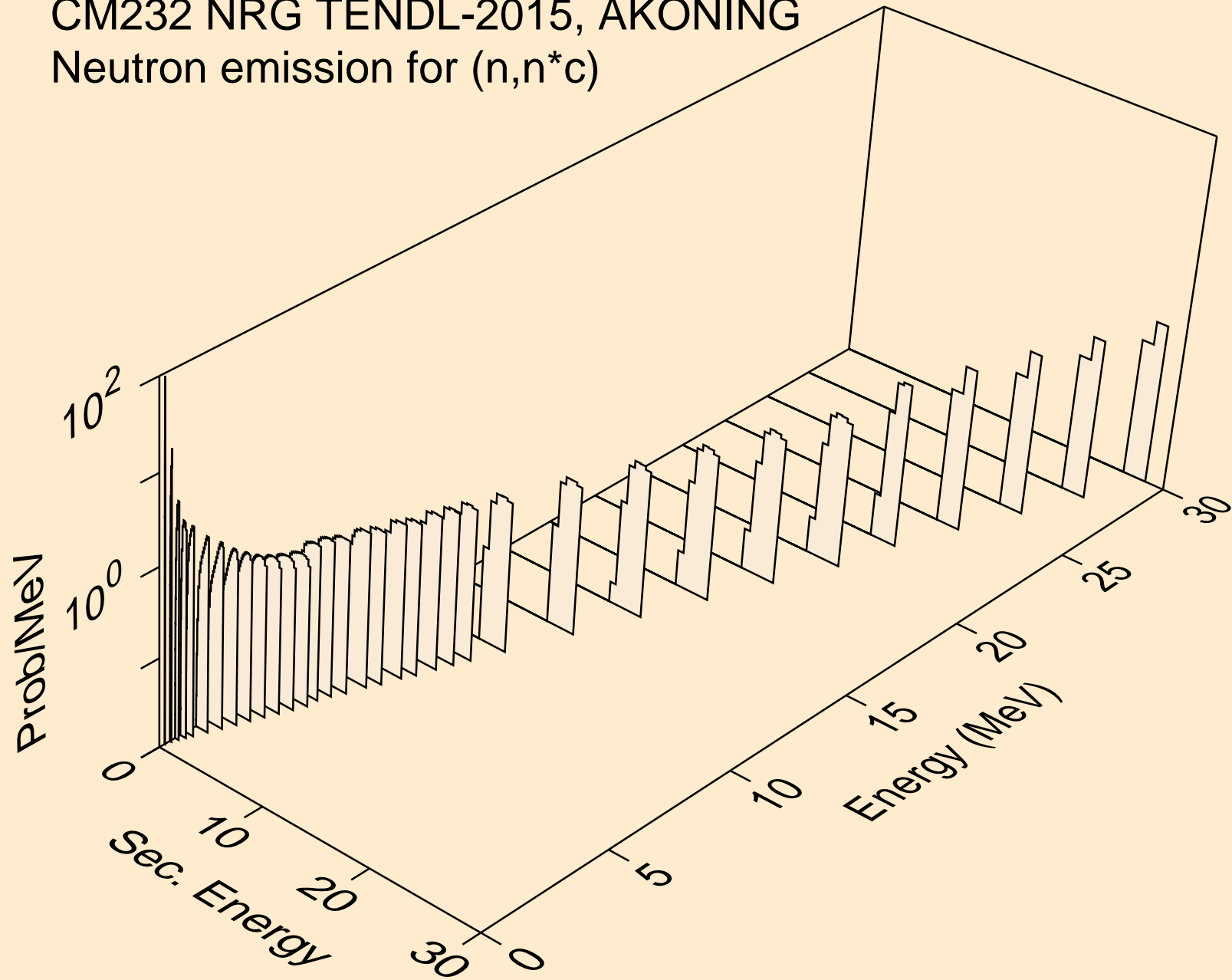
CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

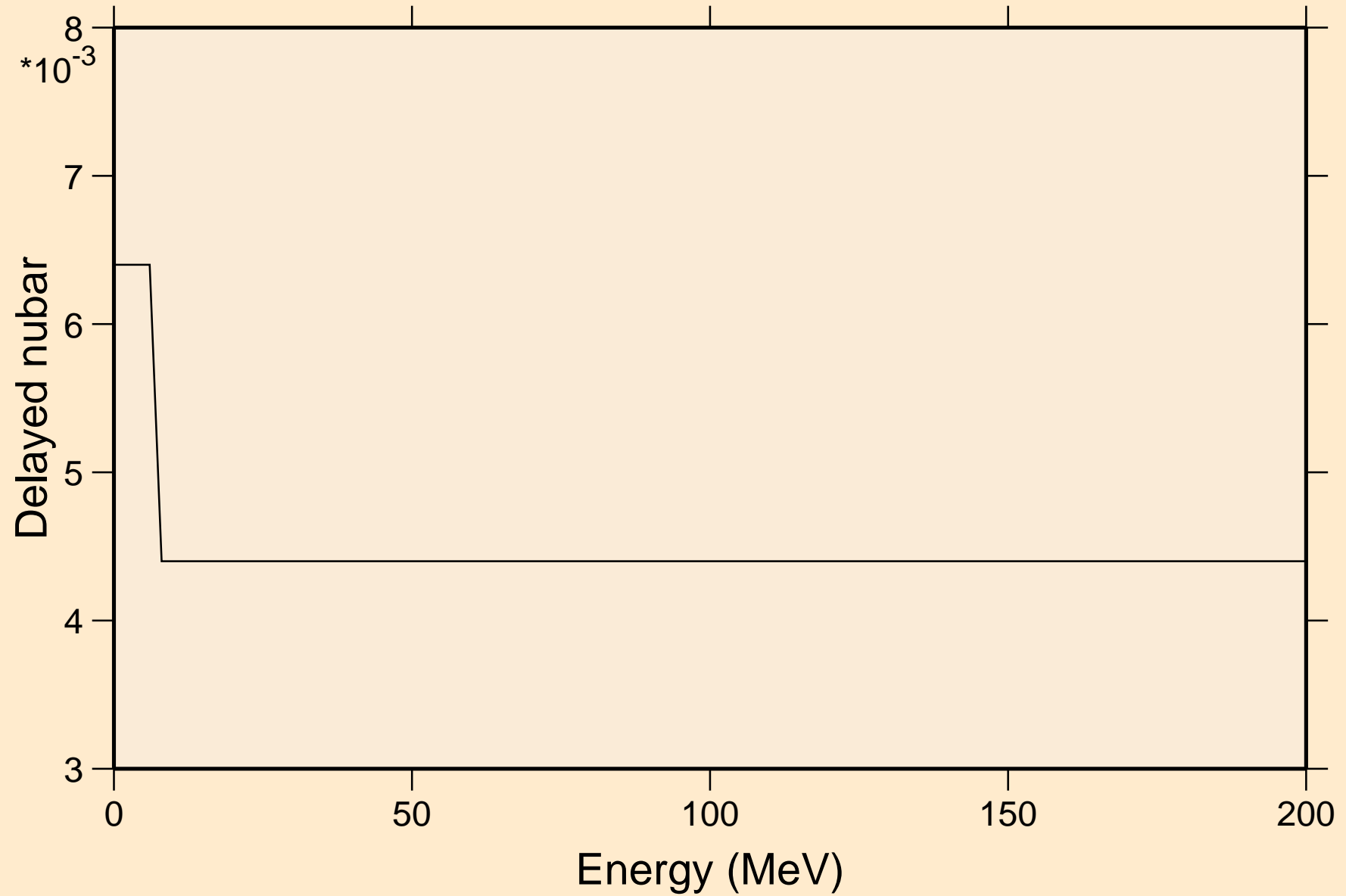


CM232 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



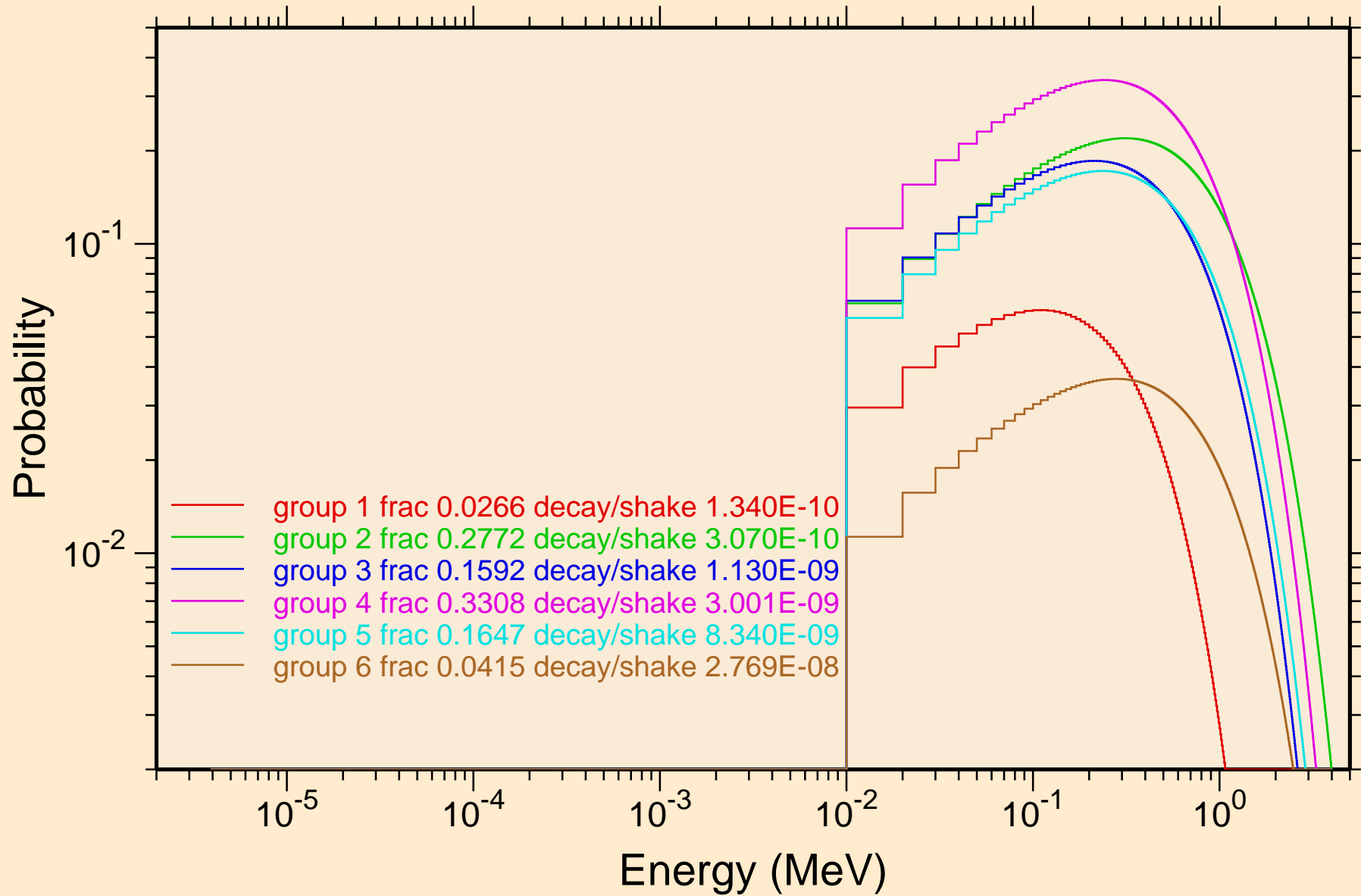
# CM232 NRG TENDL-2015, AKONING

Delayed nubar



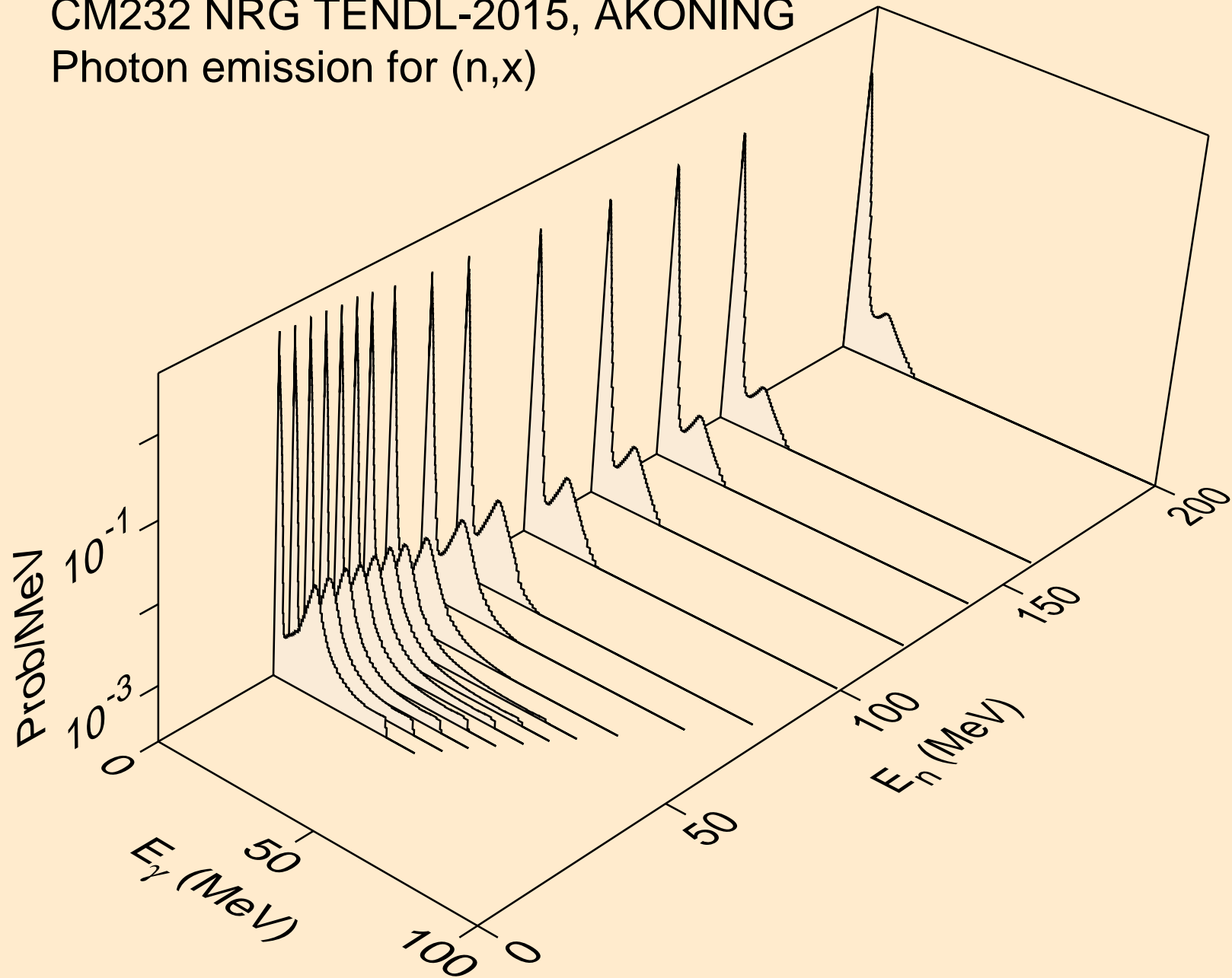
# CM232 NRG TENDL-2015, AKONING

## Delayed neutron spectra

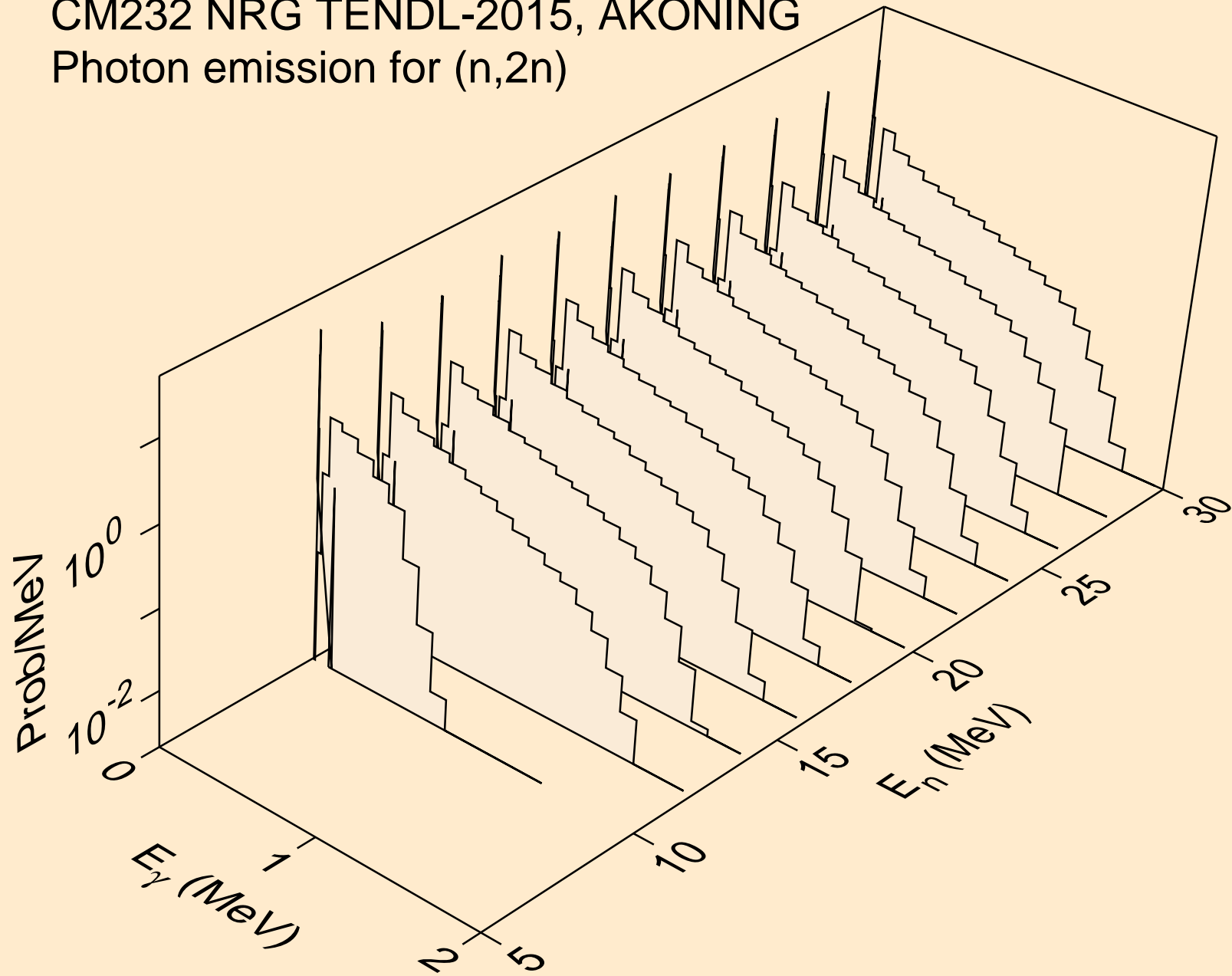




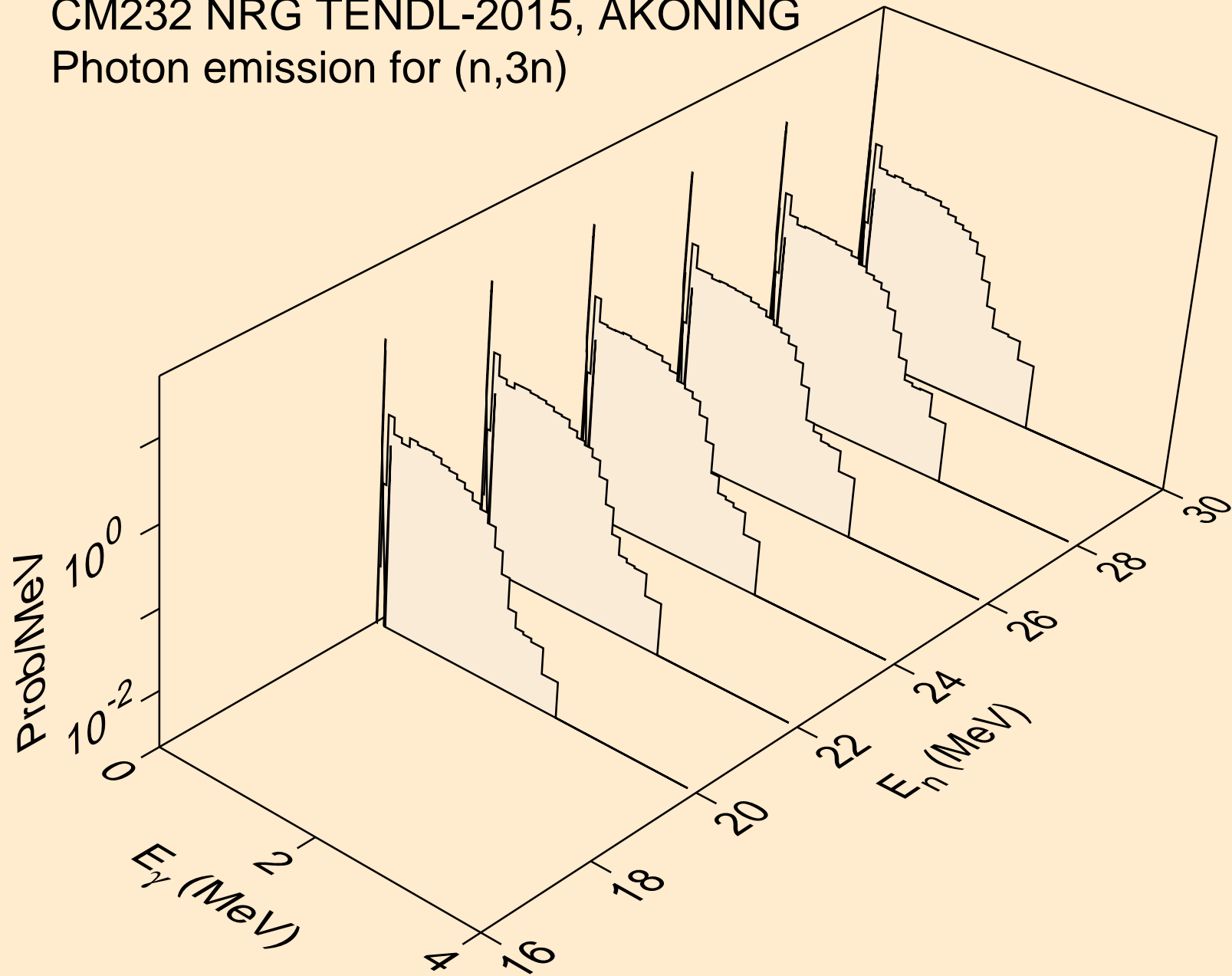
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



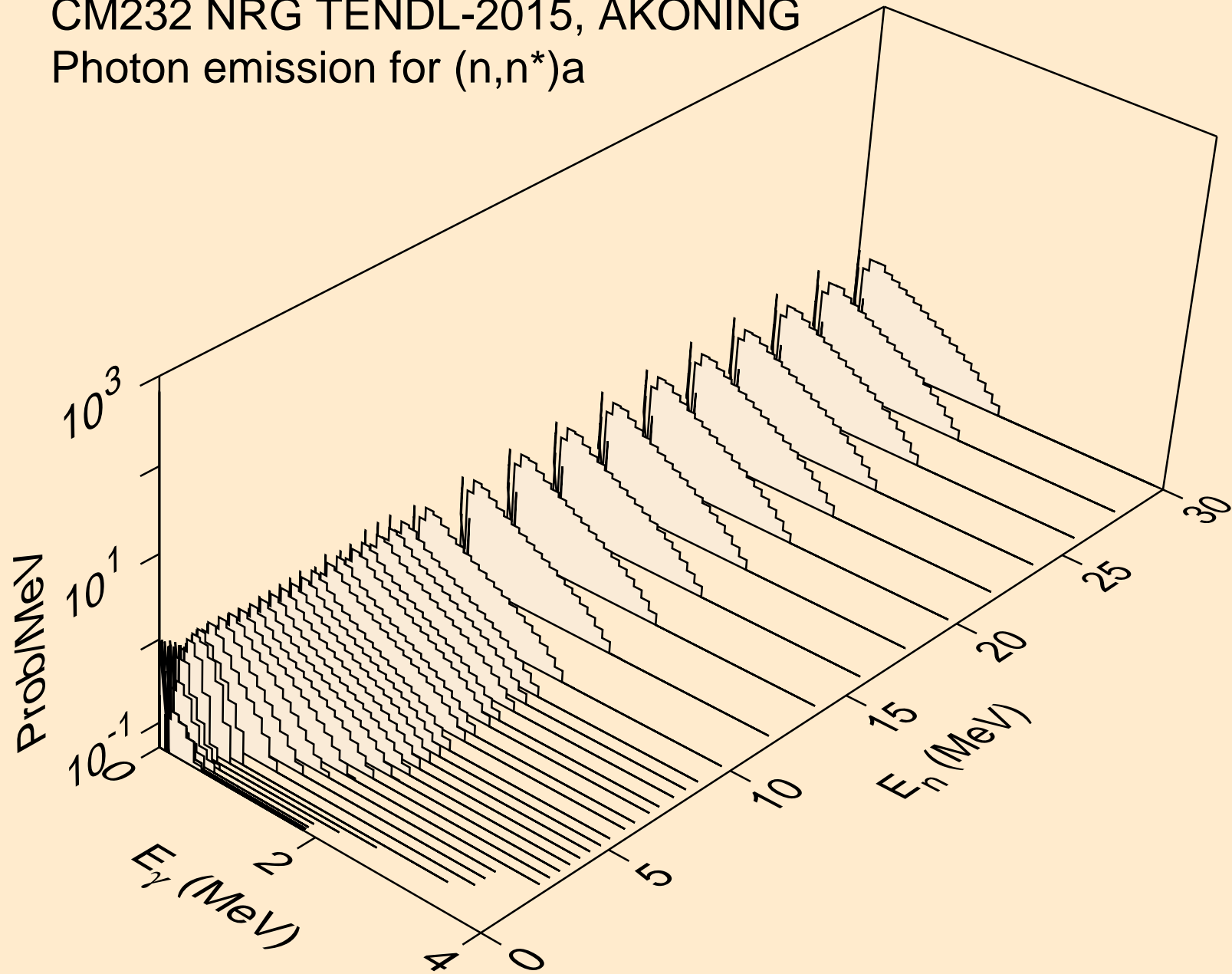
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



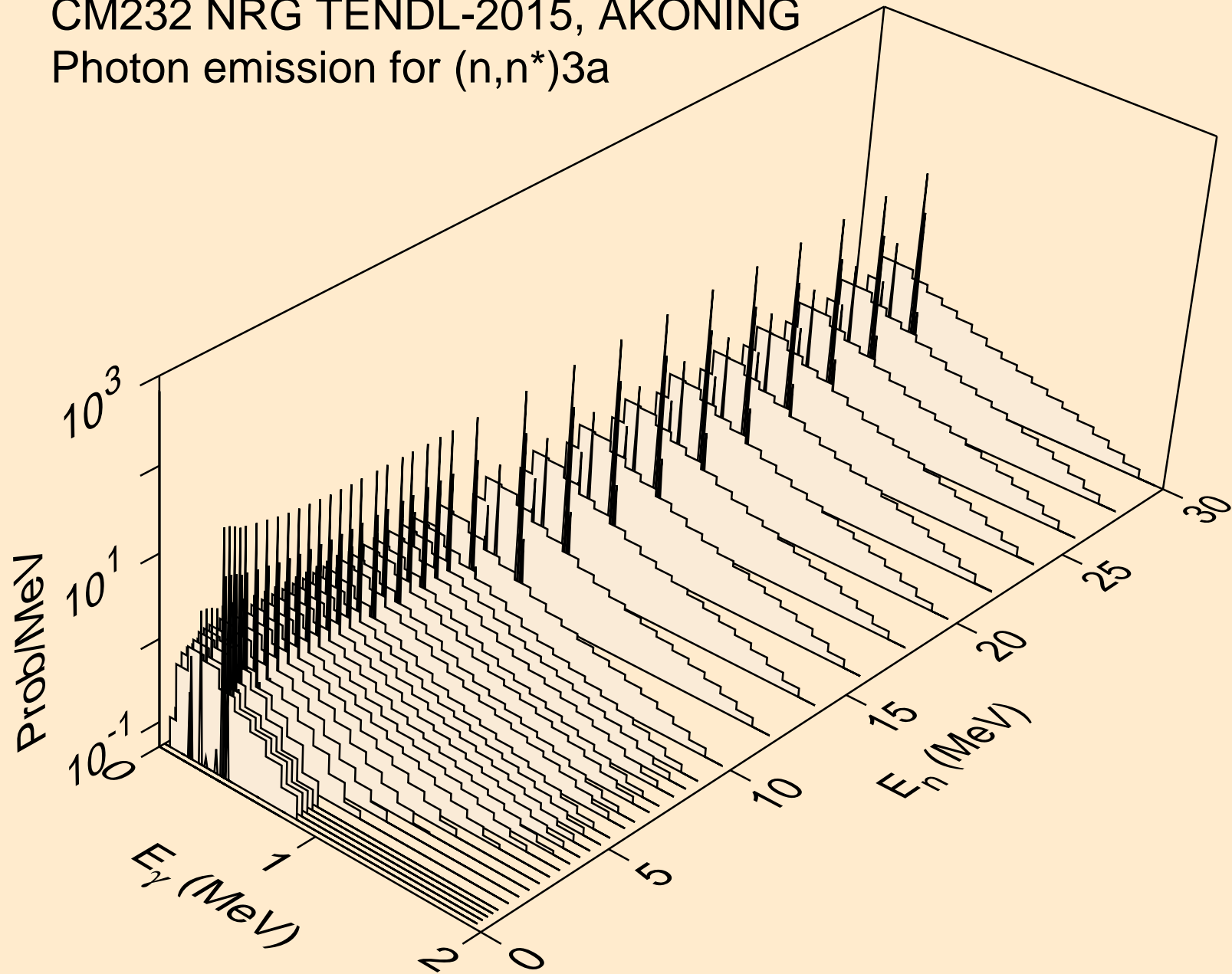
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



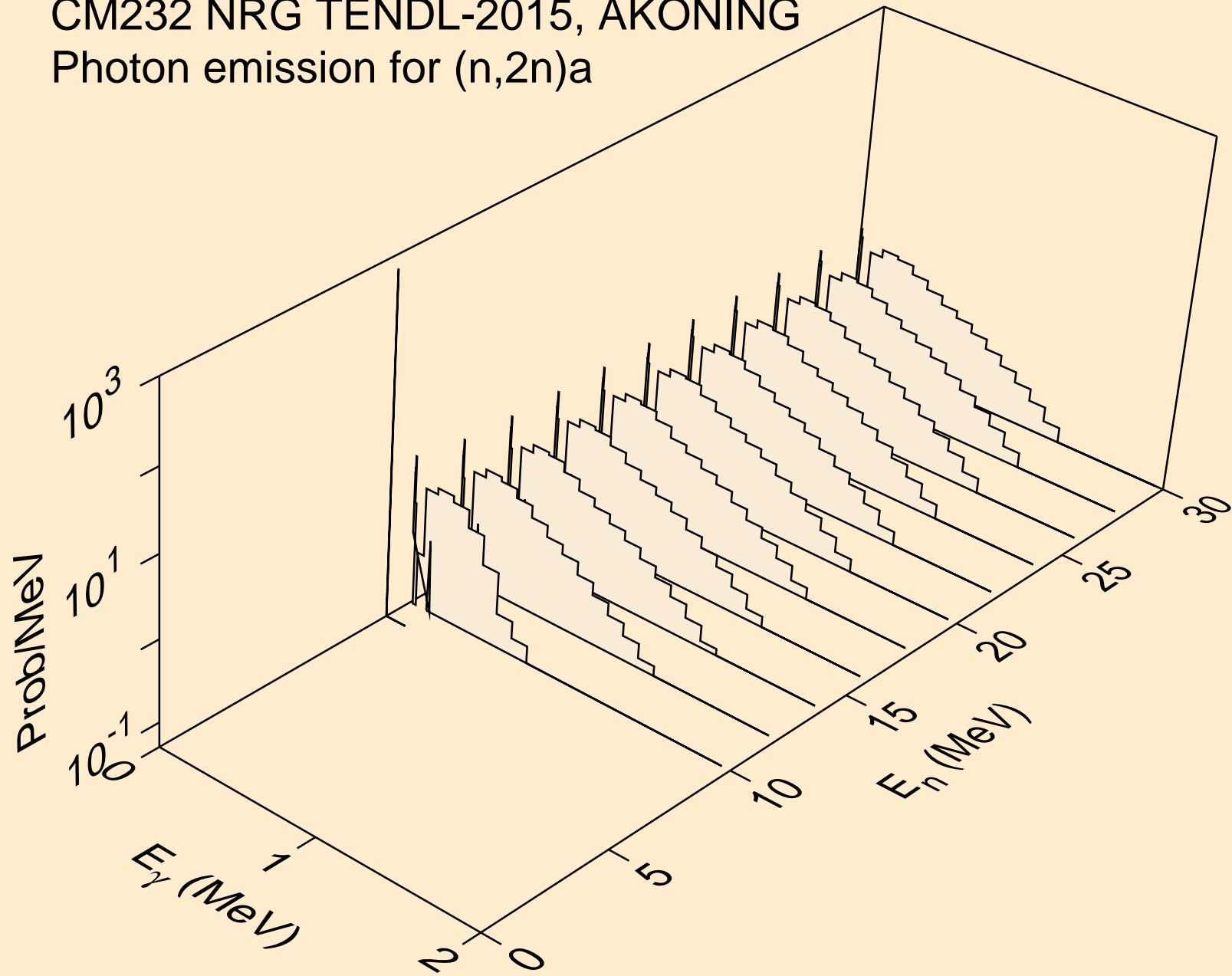
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



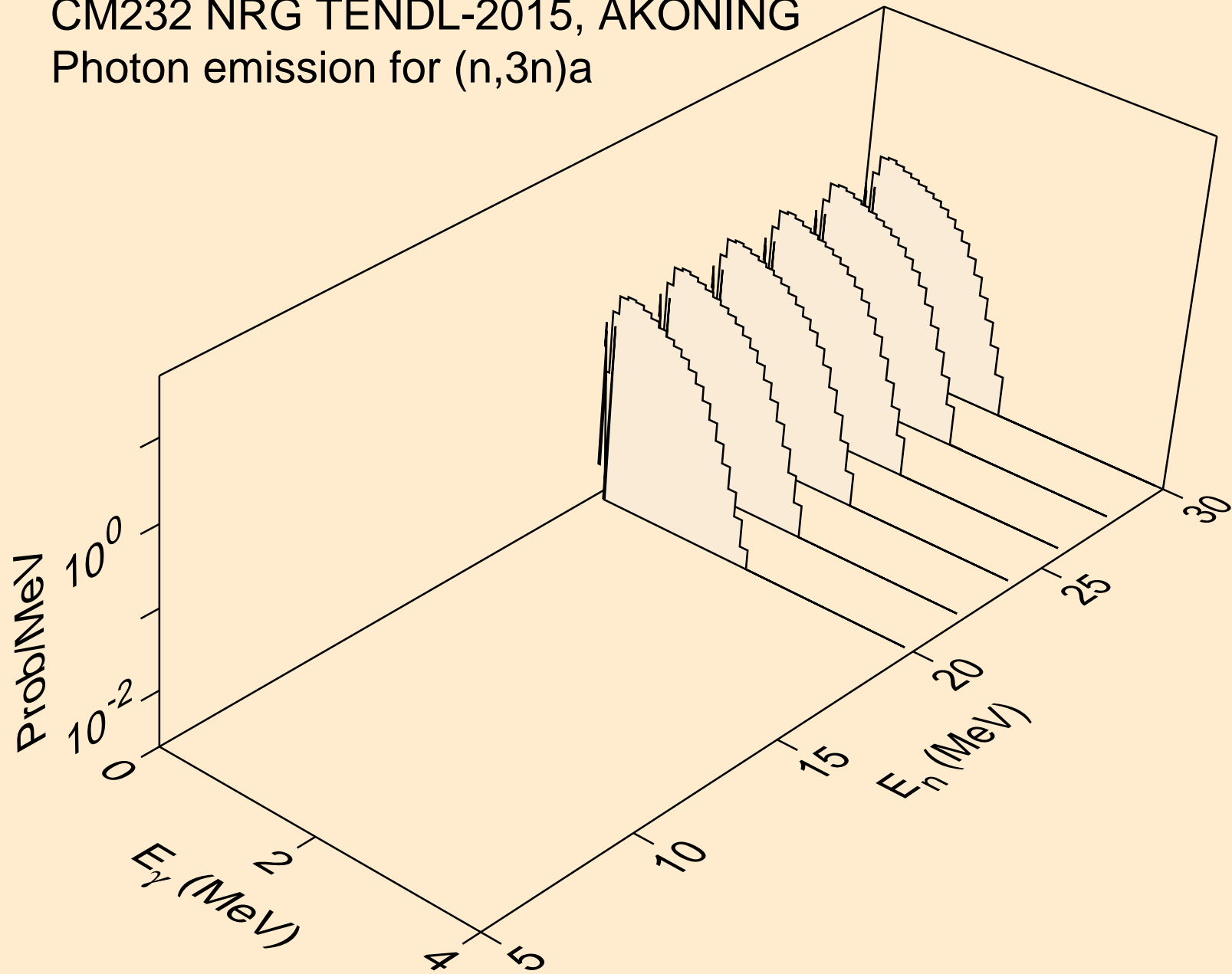
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



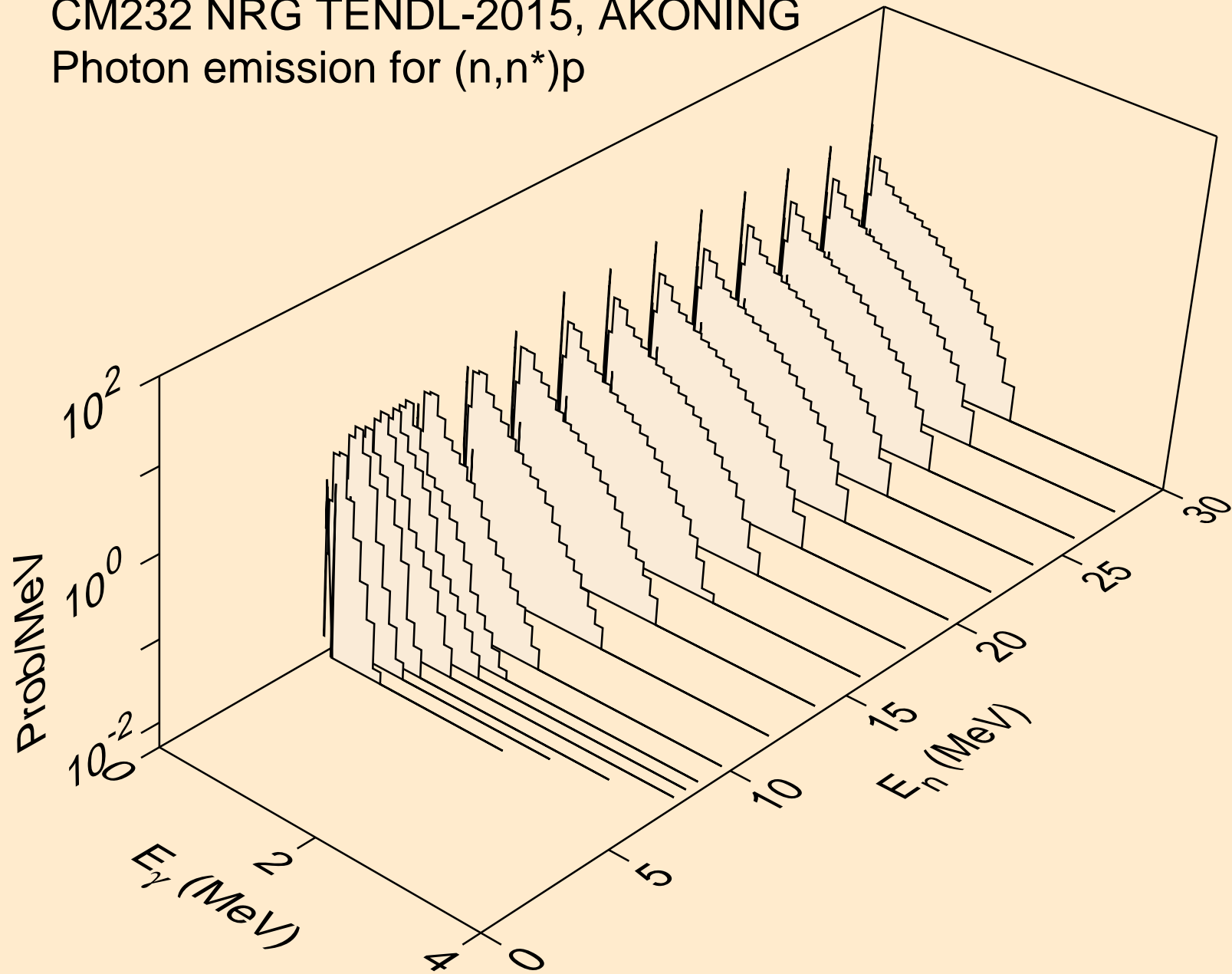
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

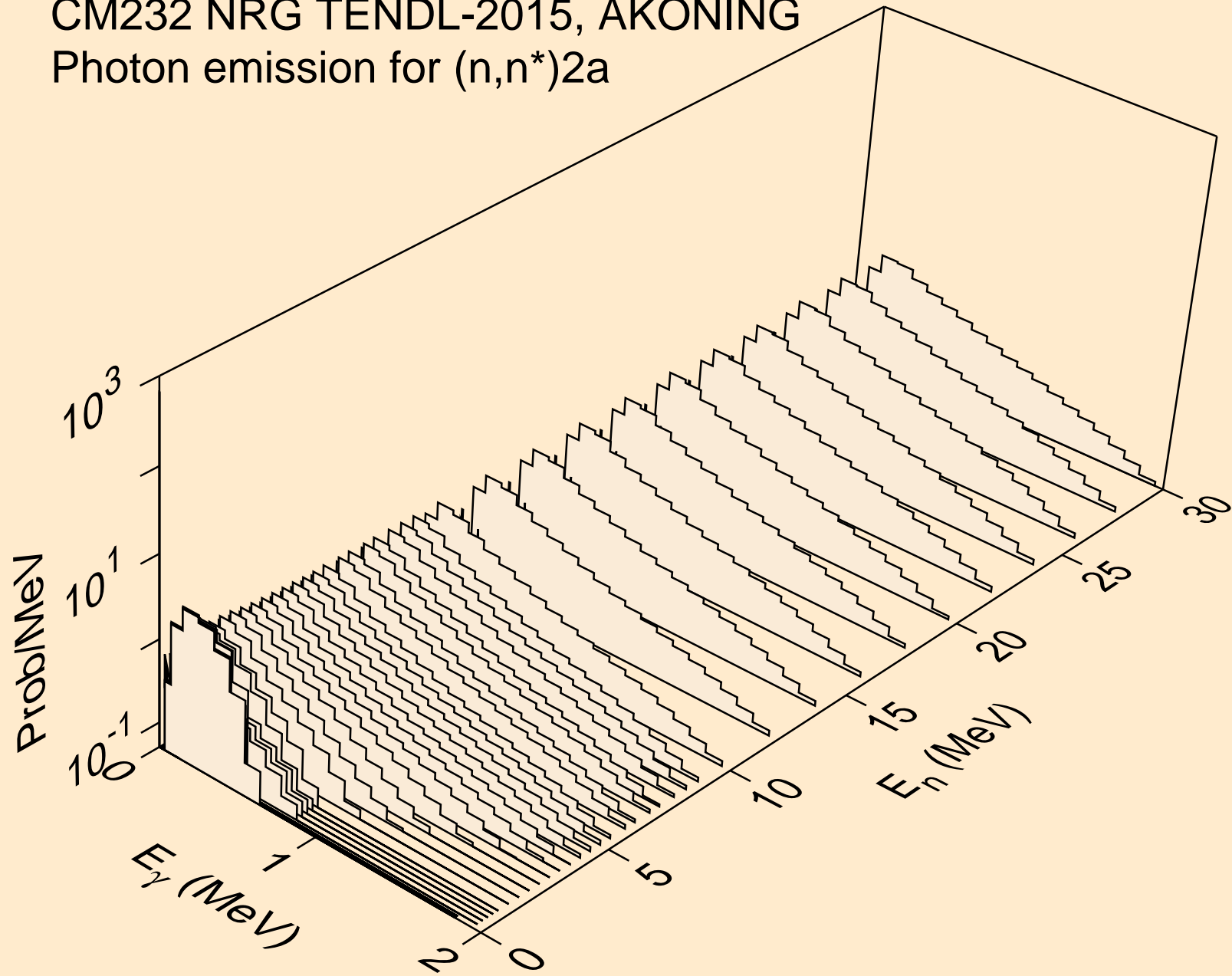


CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

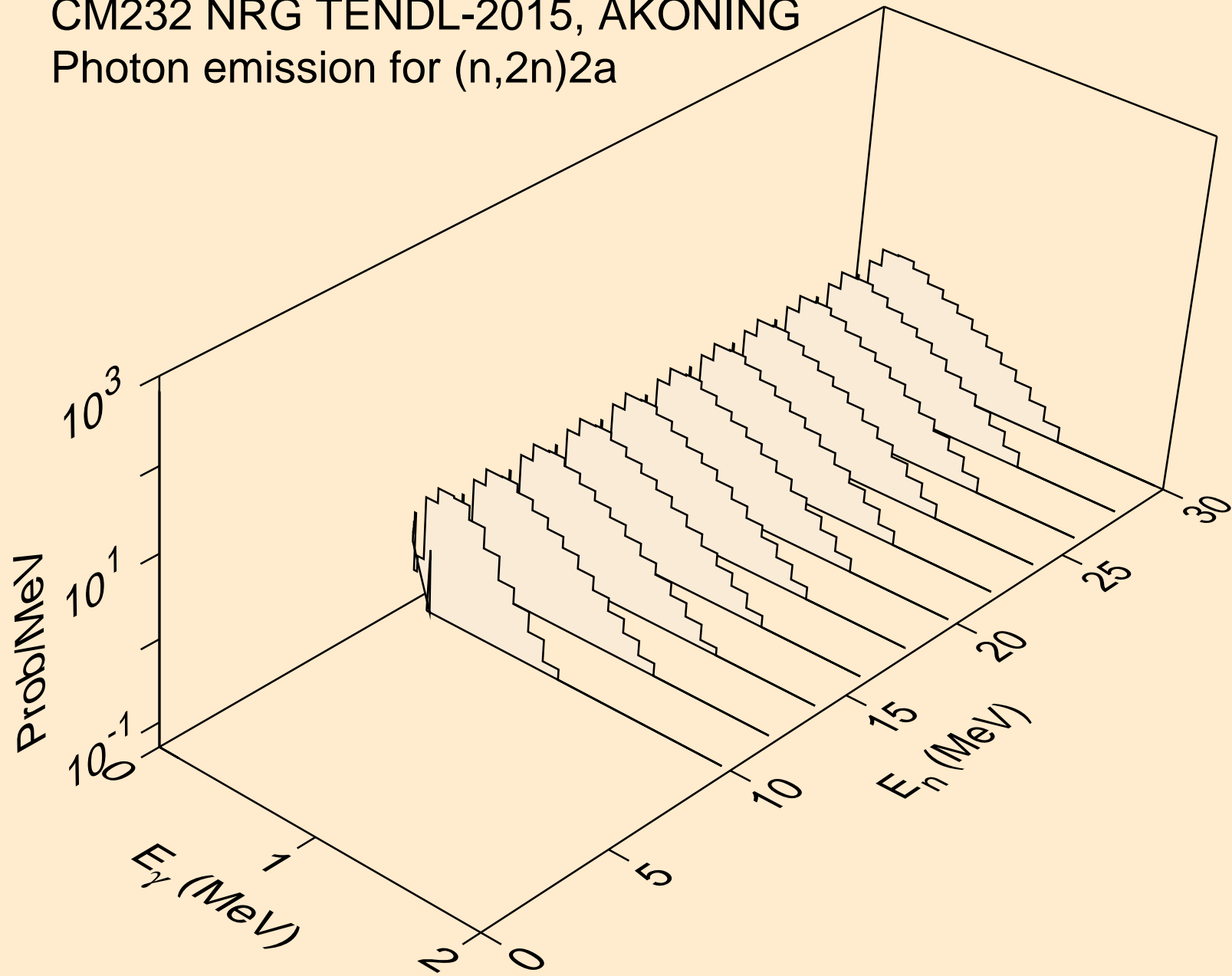




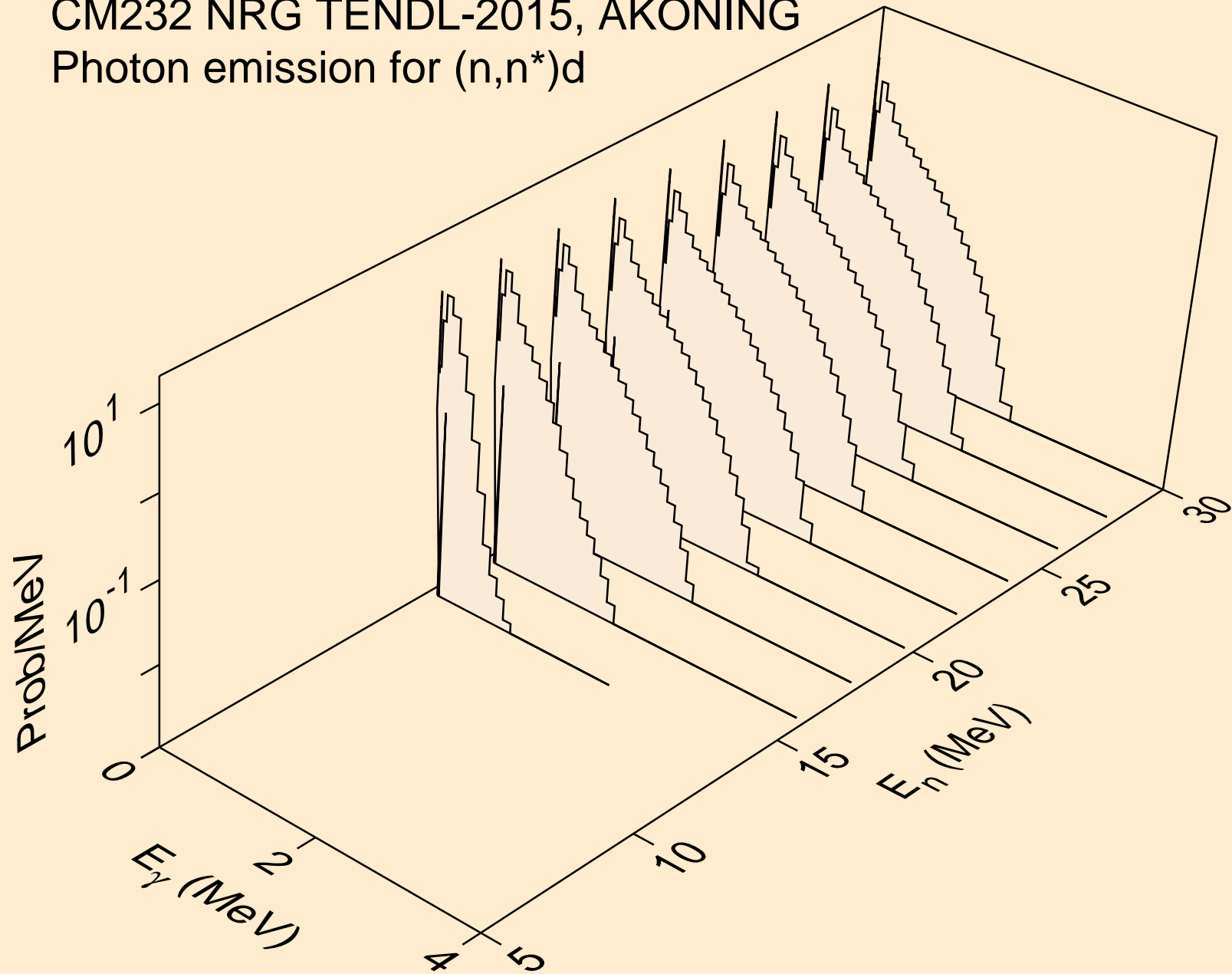
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



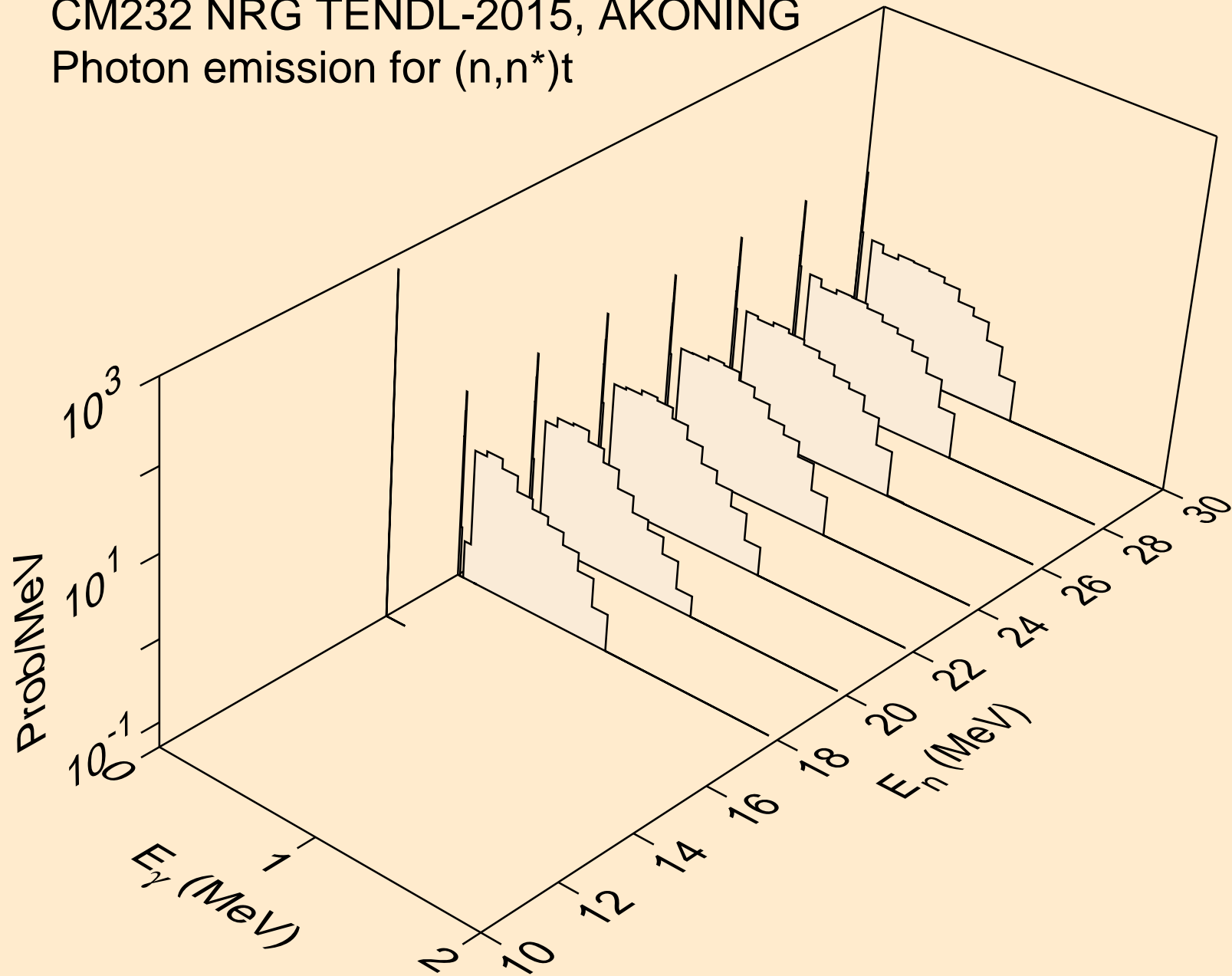
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



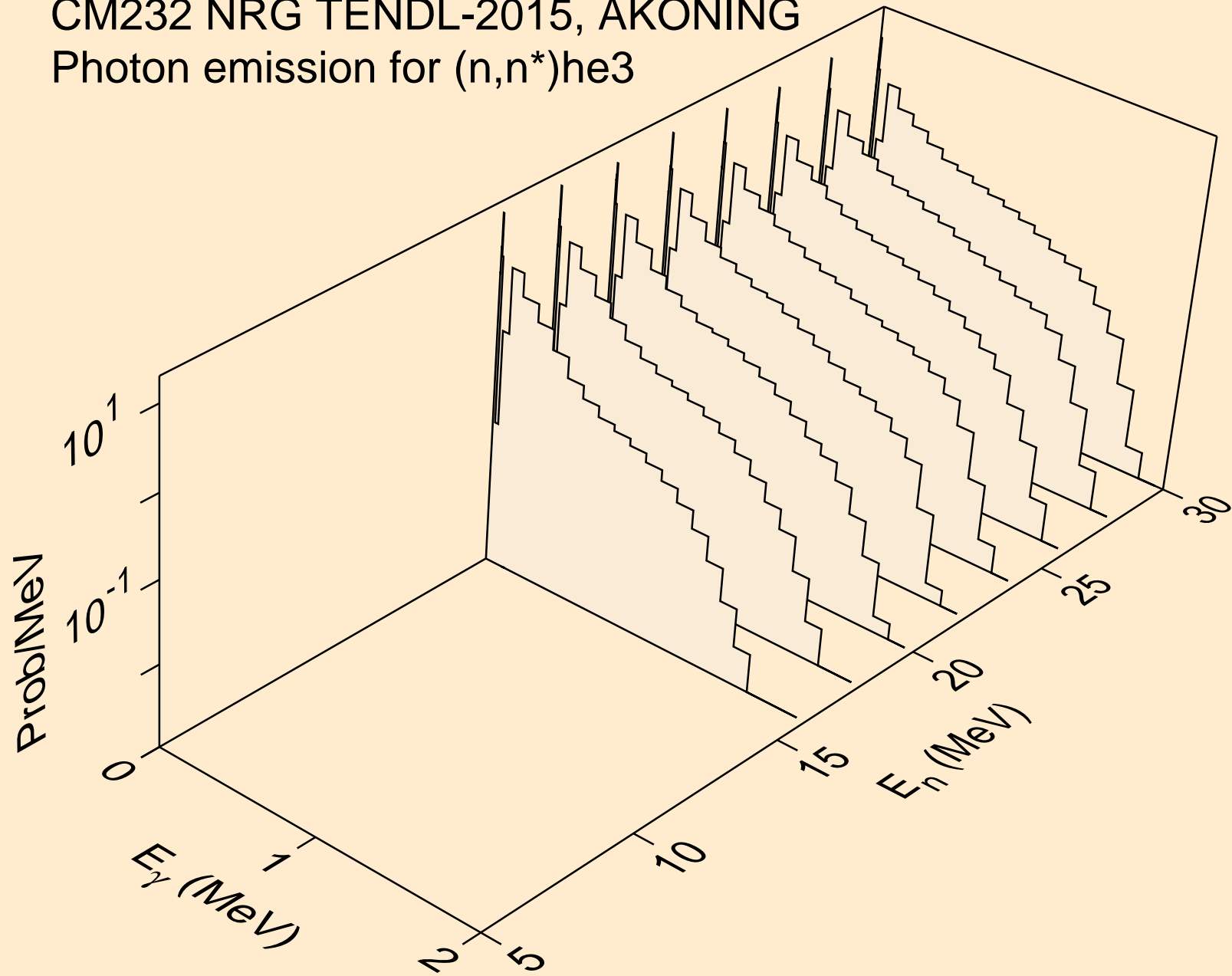
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



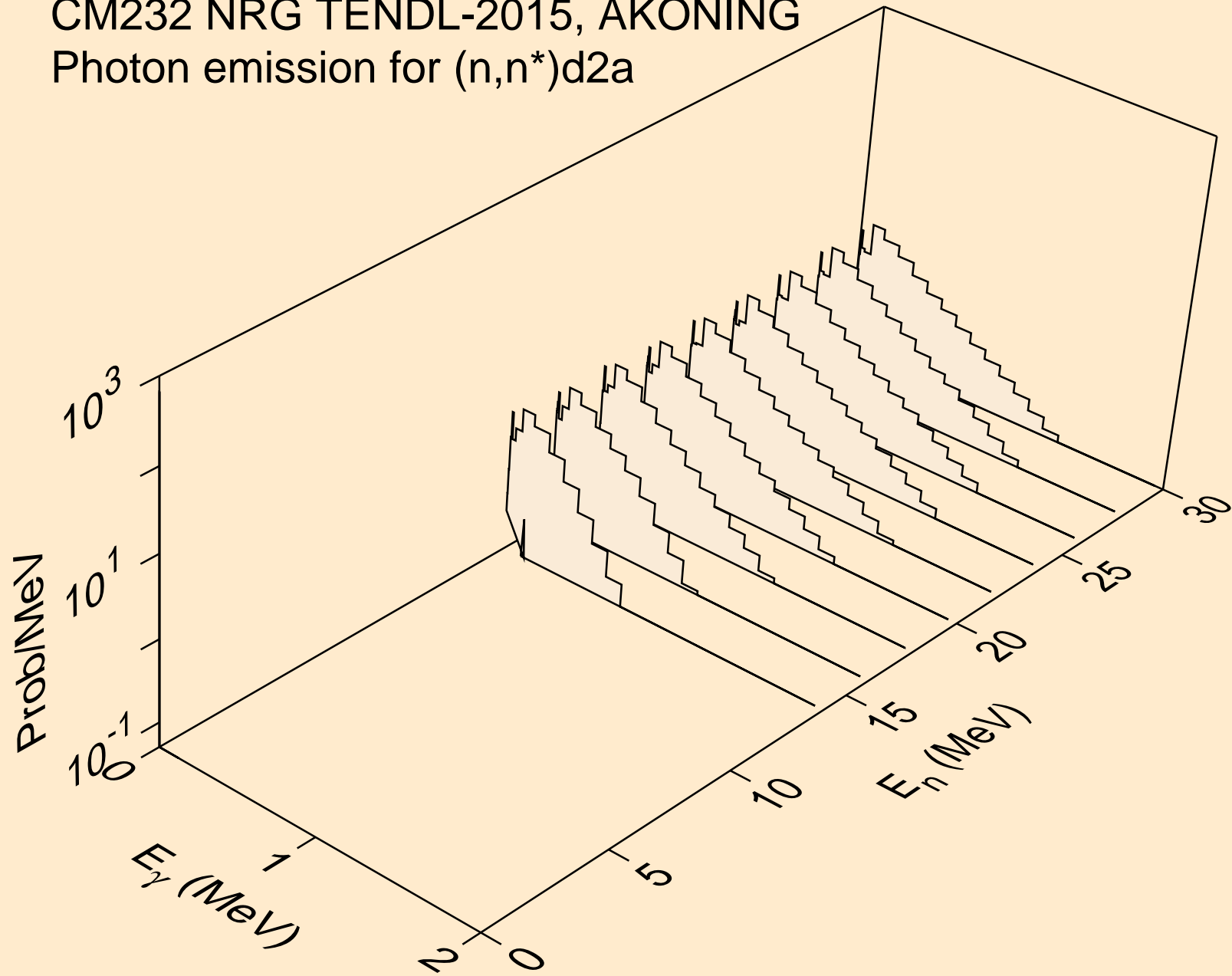
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



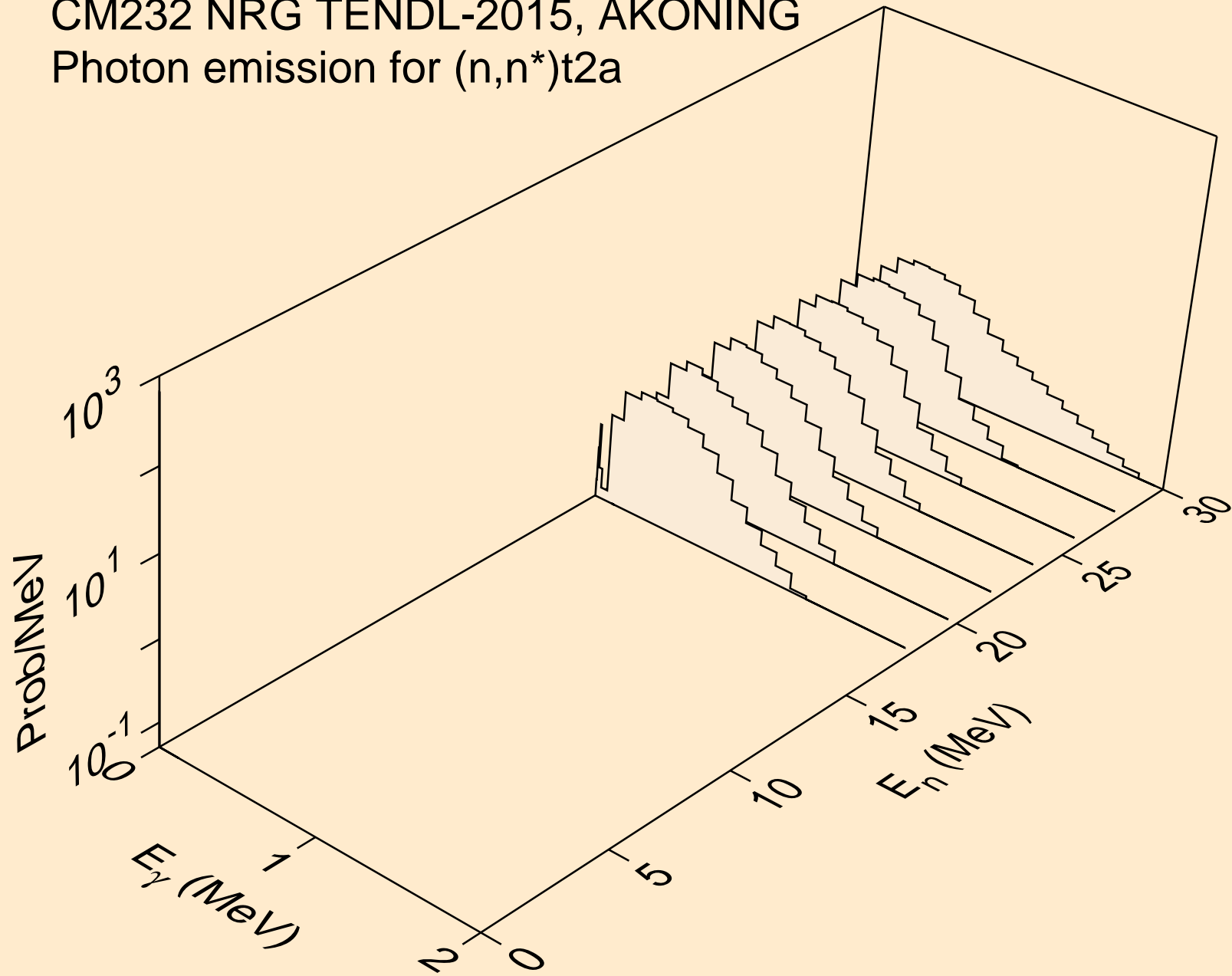
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



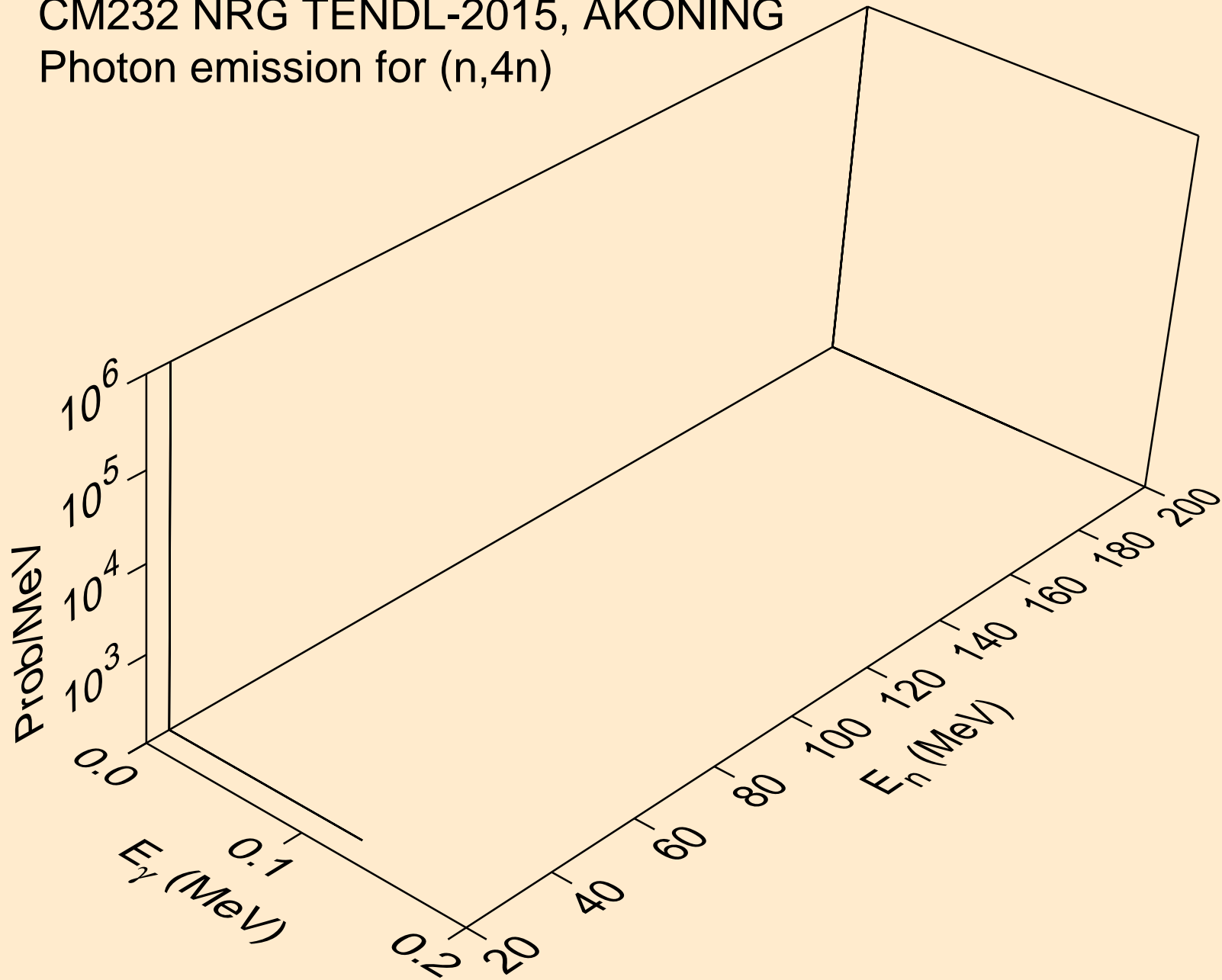
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a

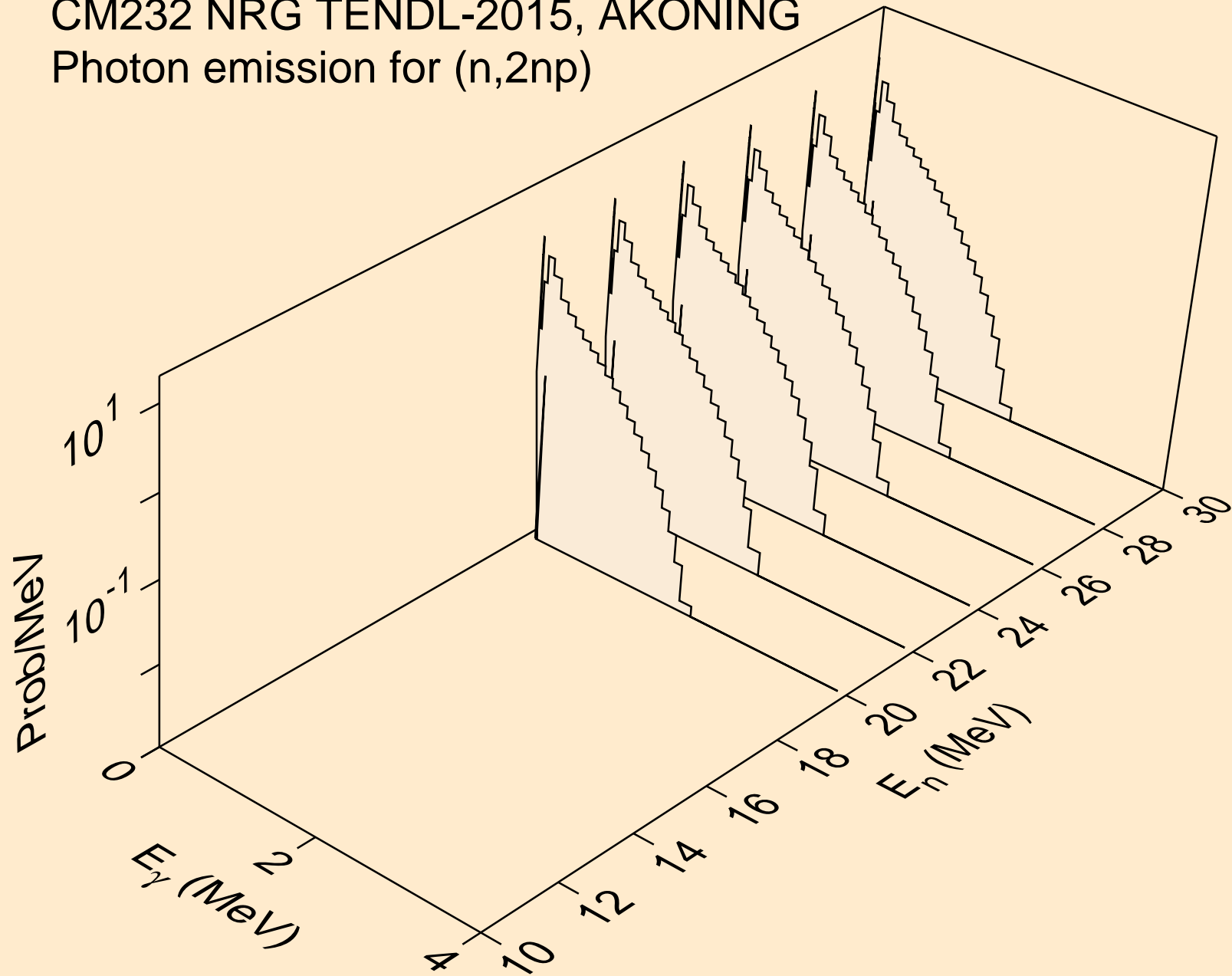


CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

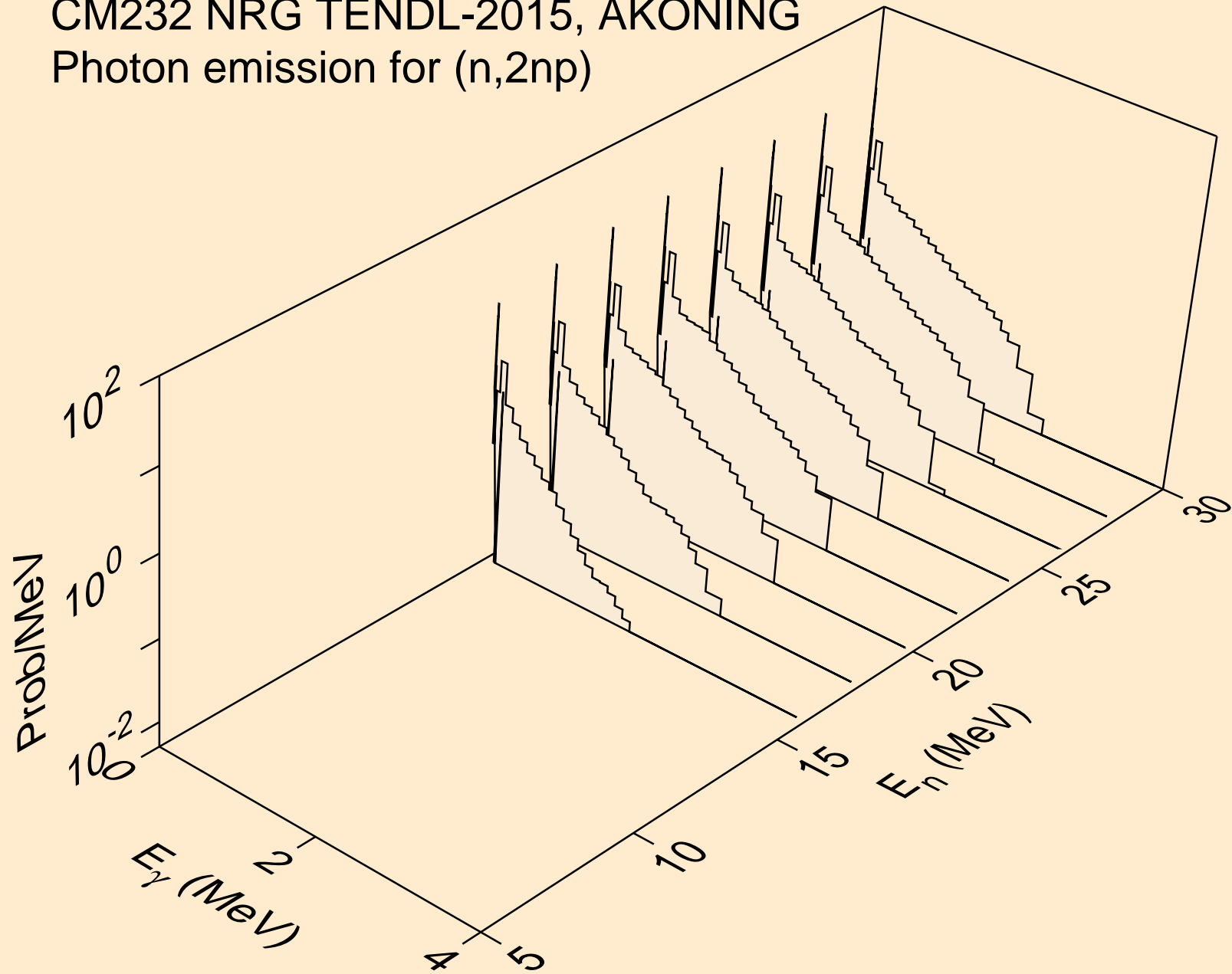




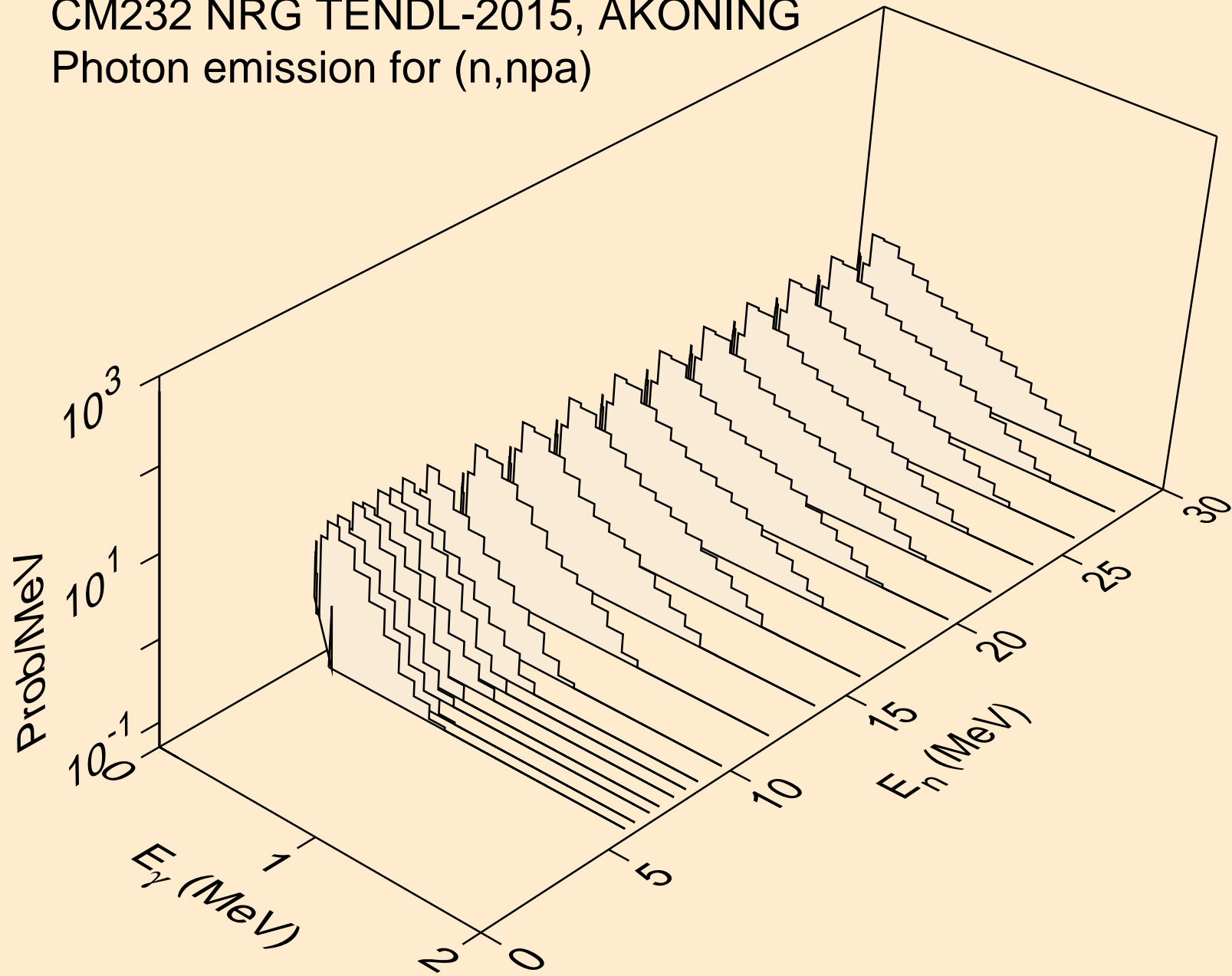
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



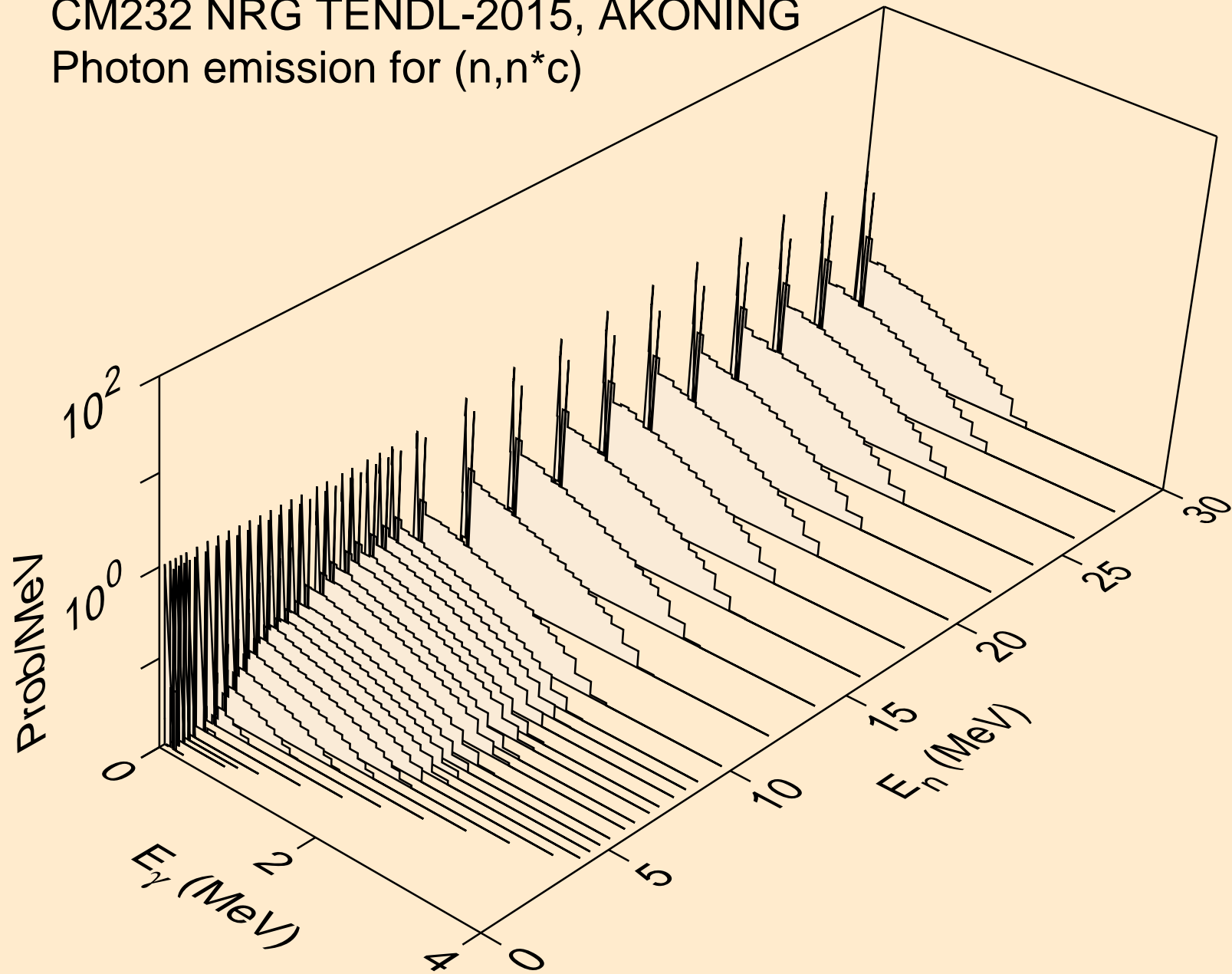
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



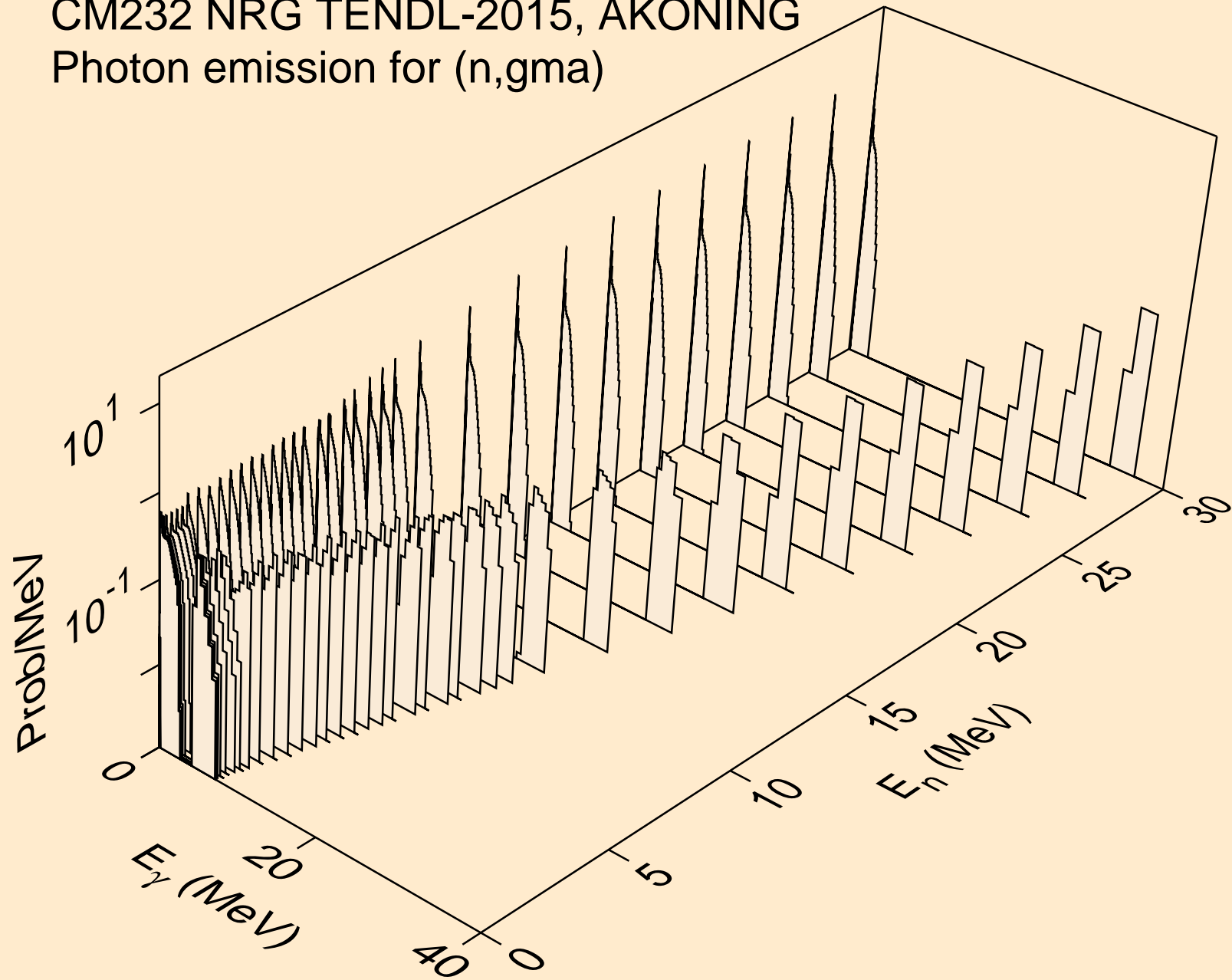
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



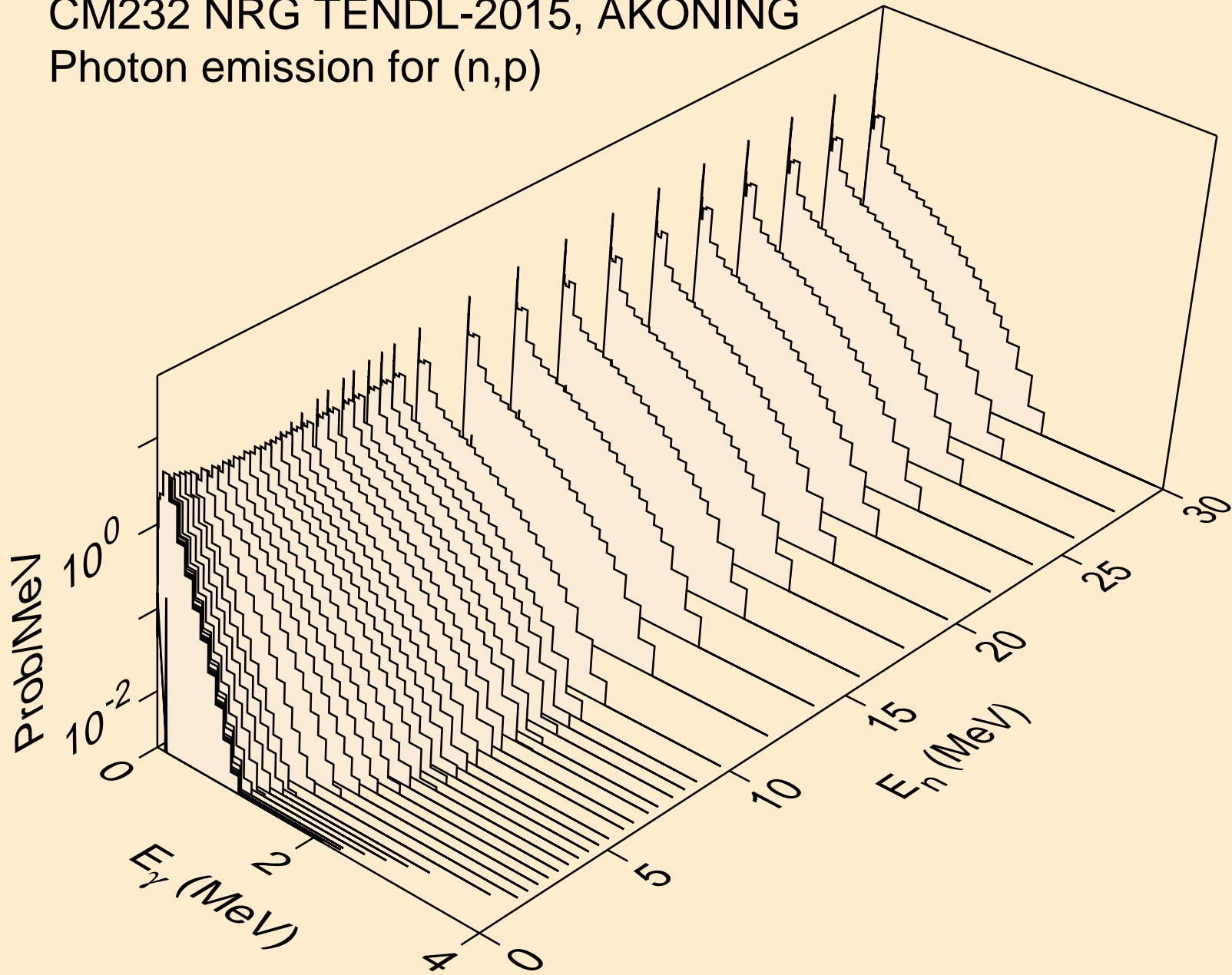
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



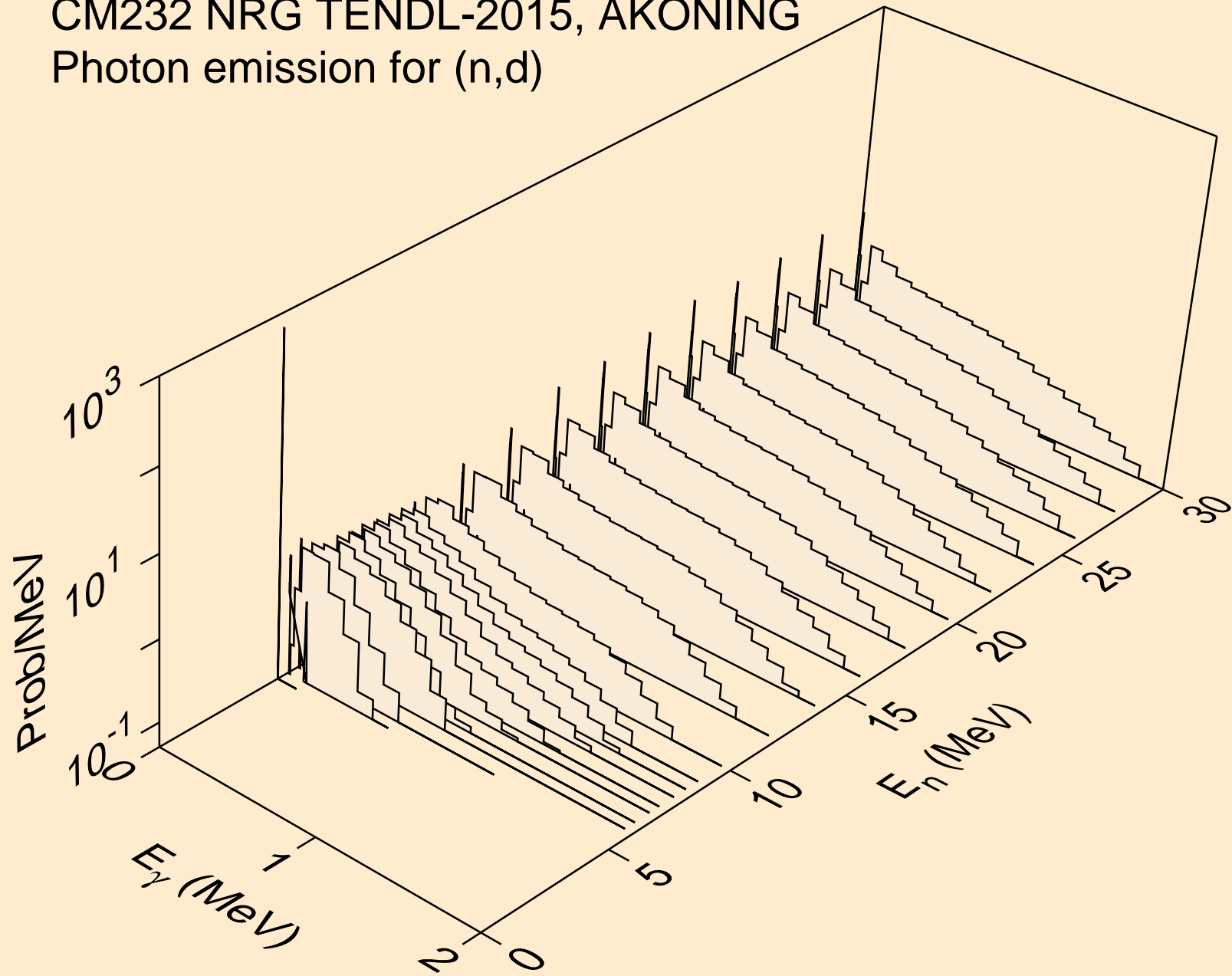
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



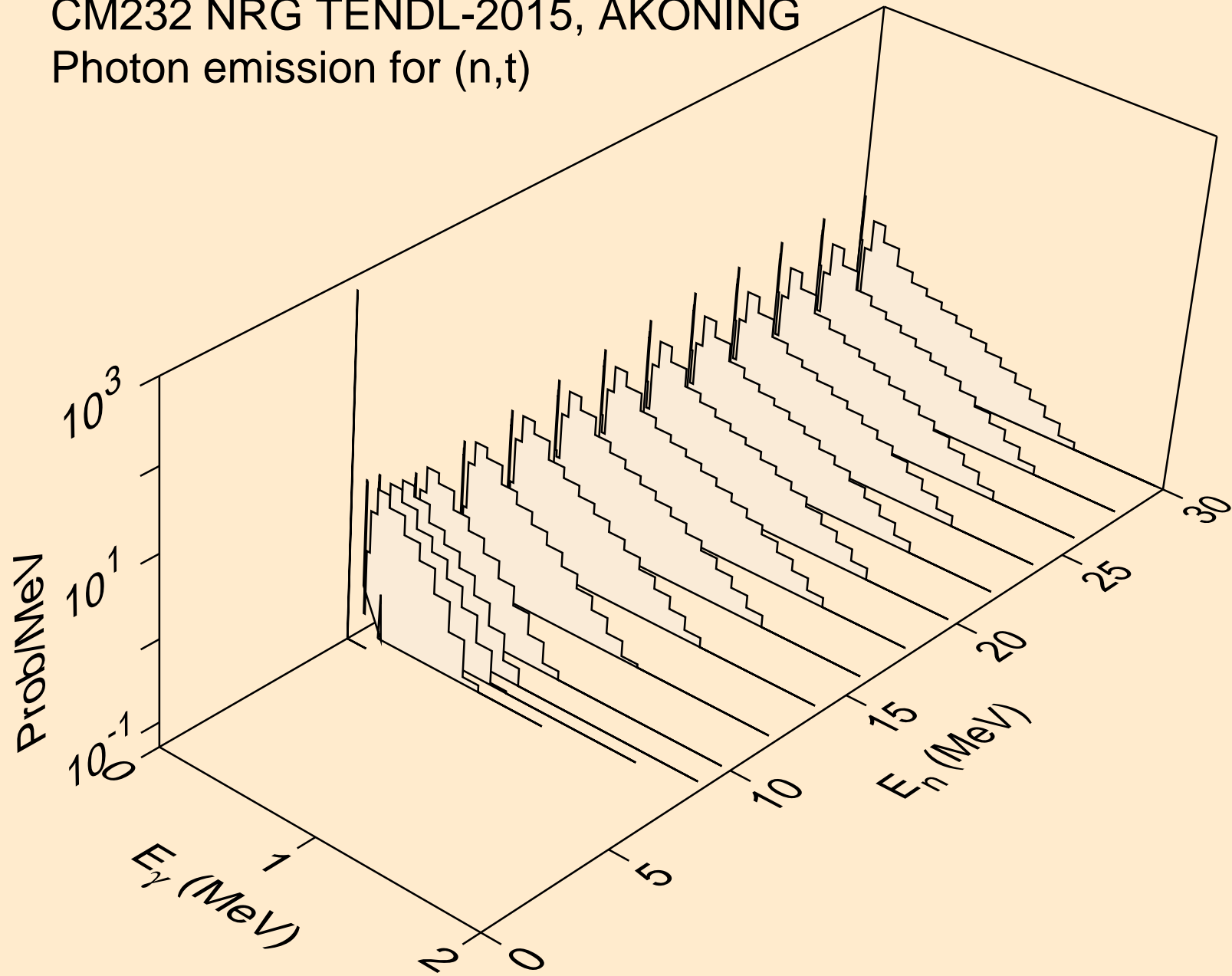
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

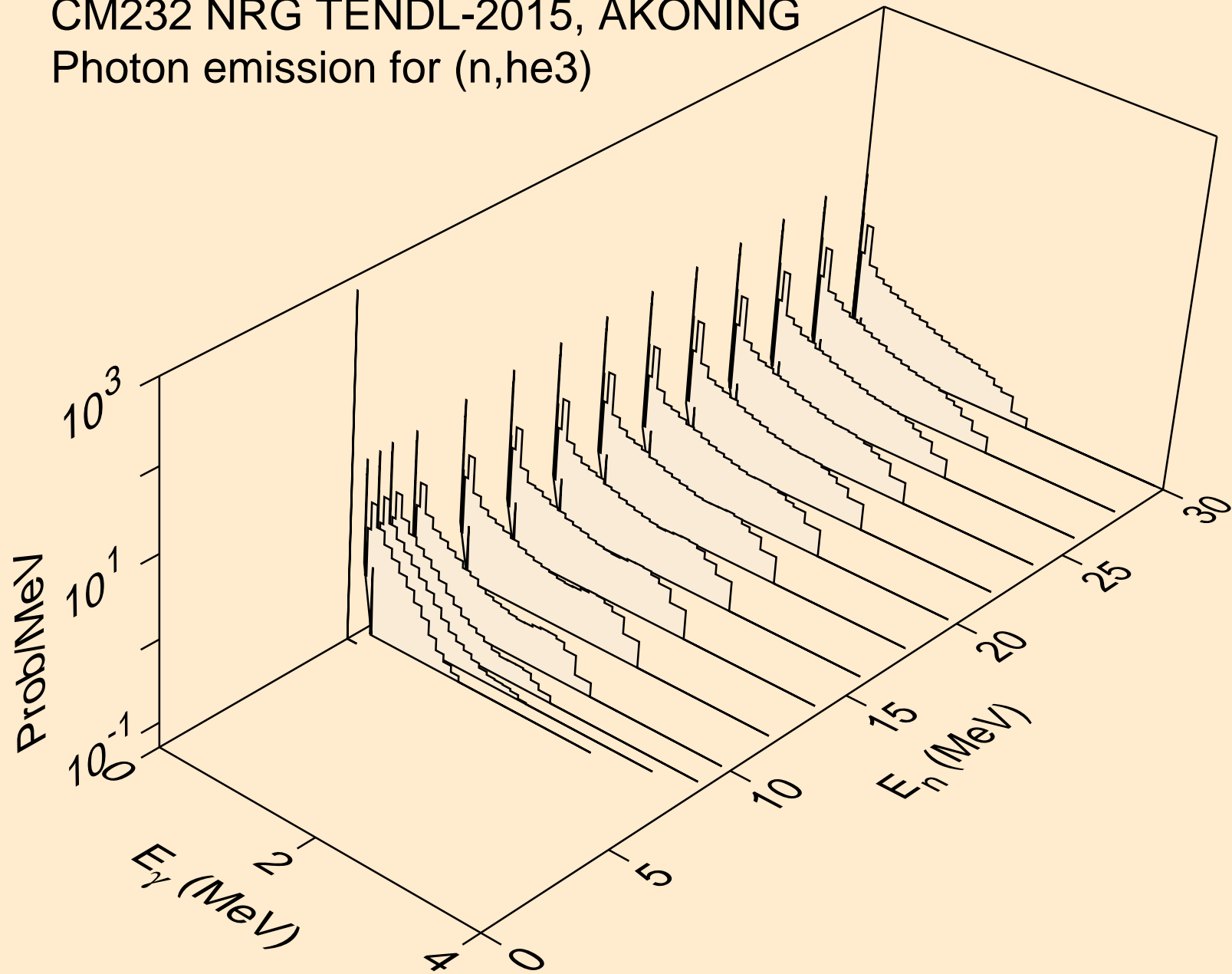


CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

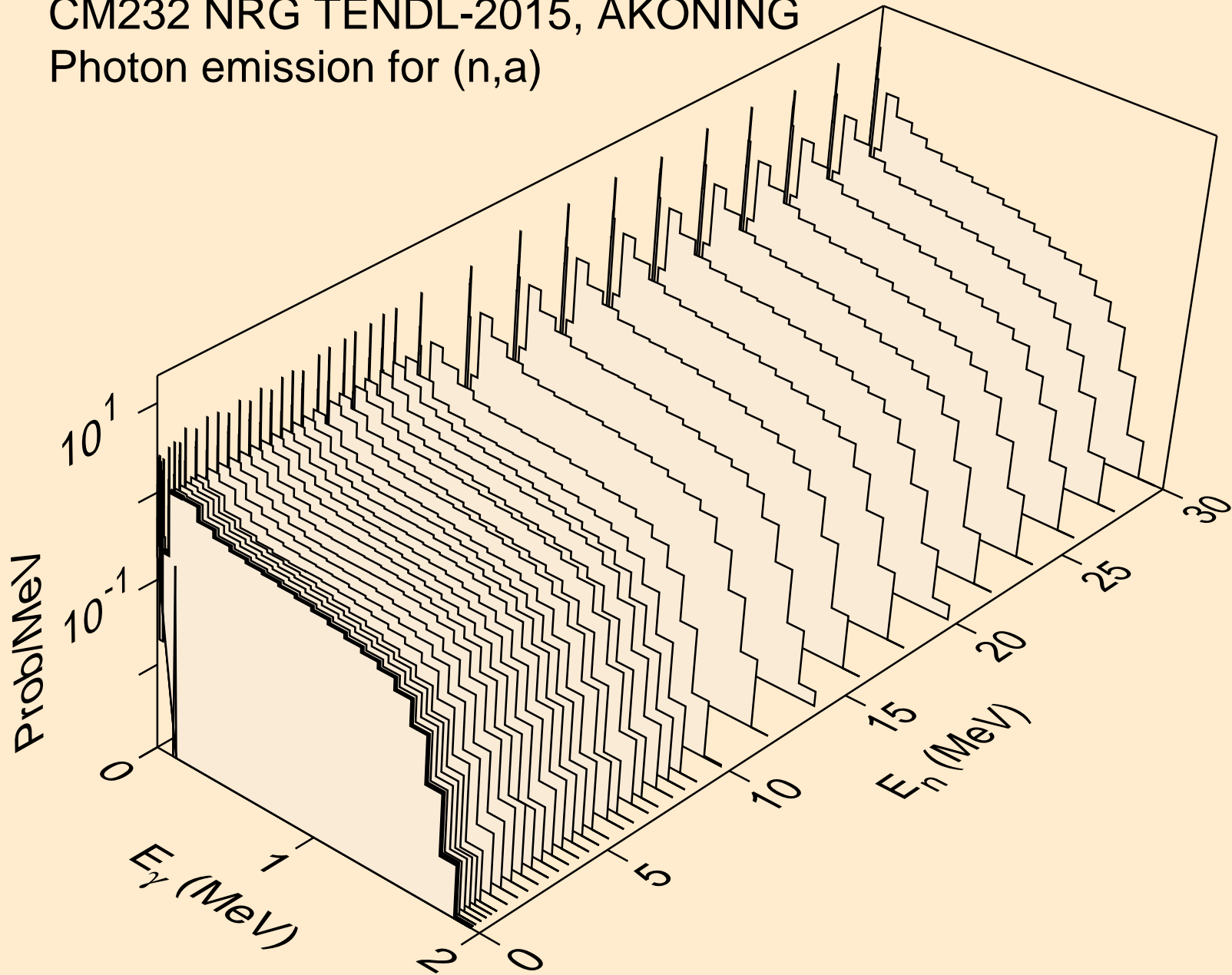




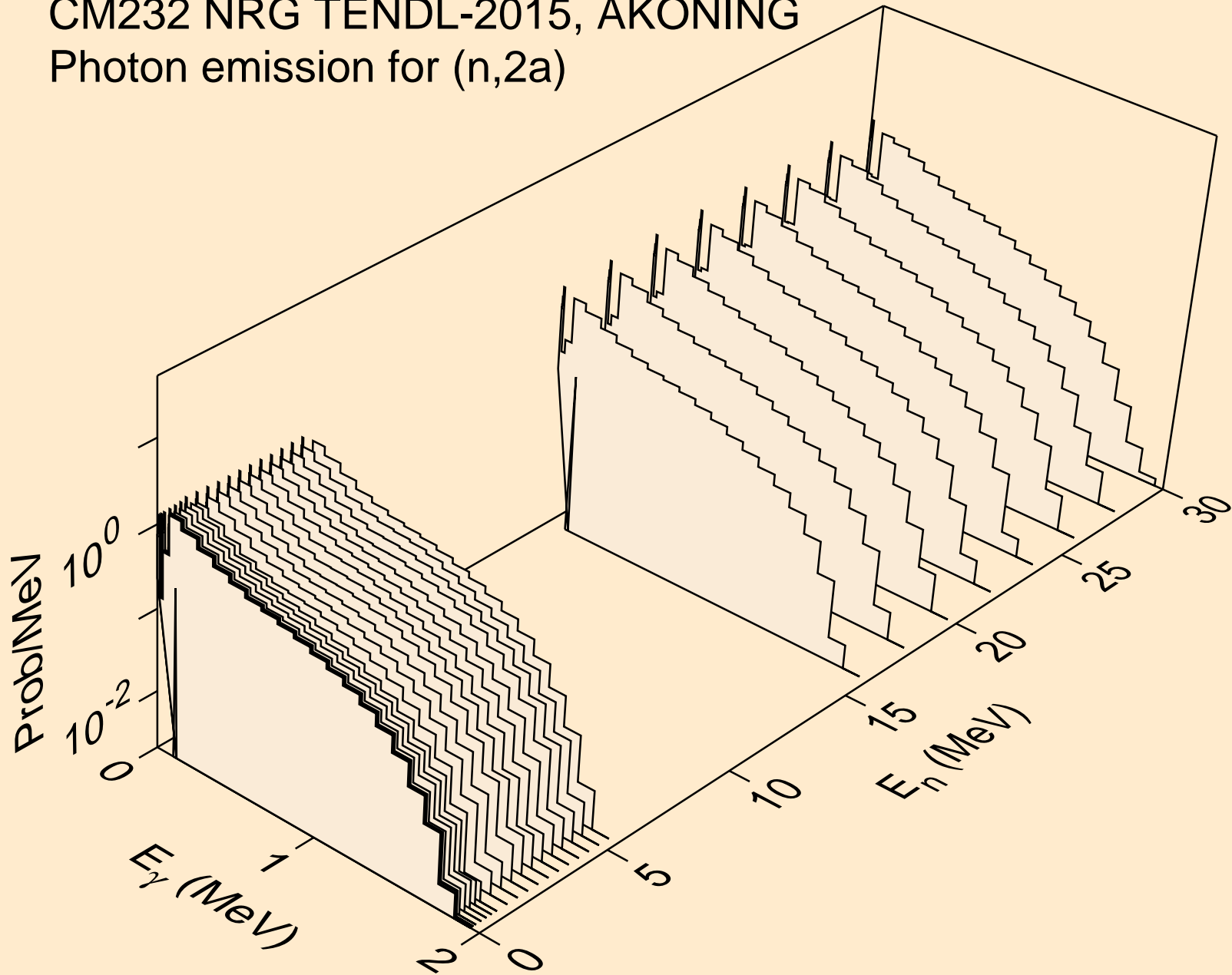
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



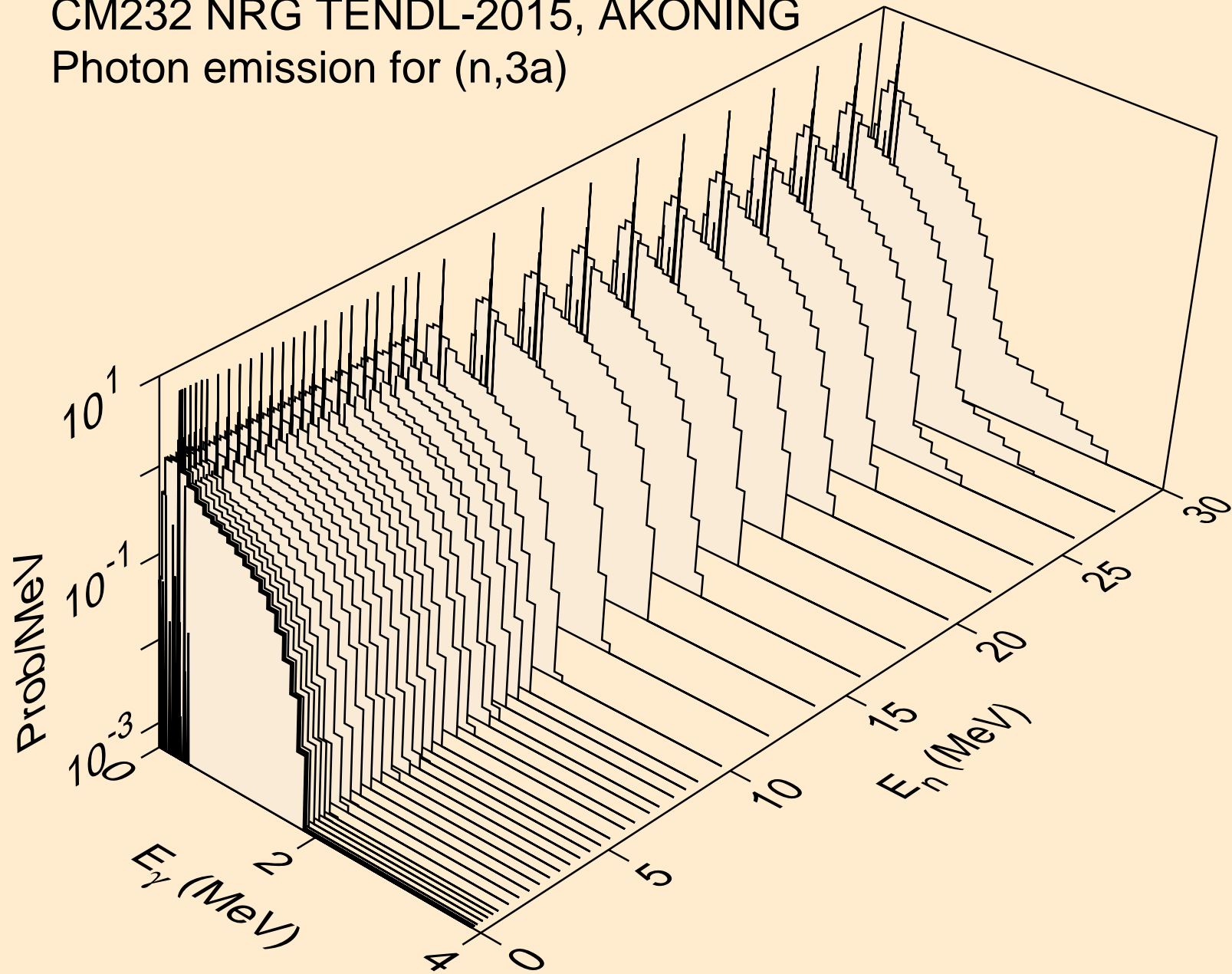
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



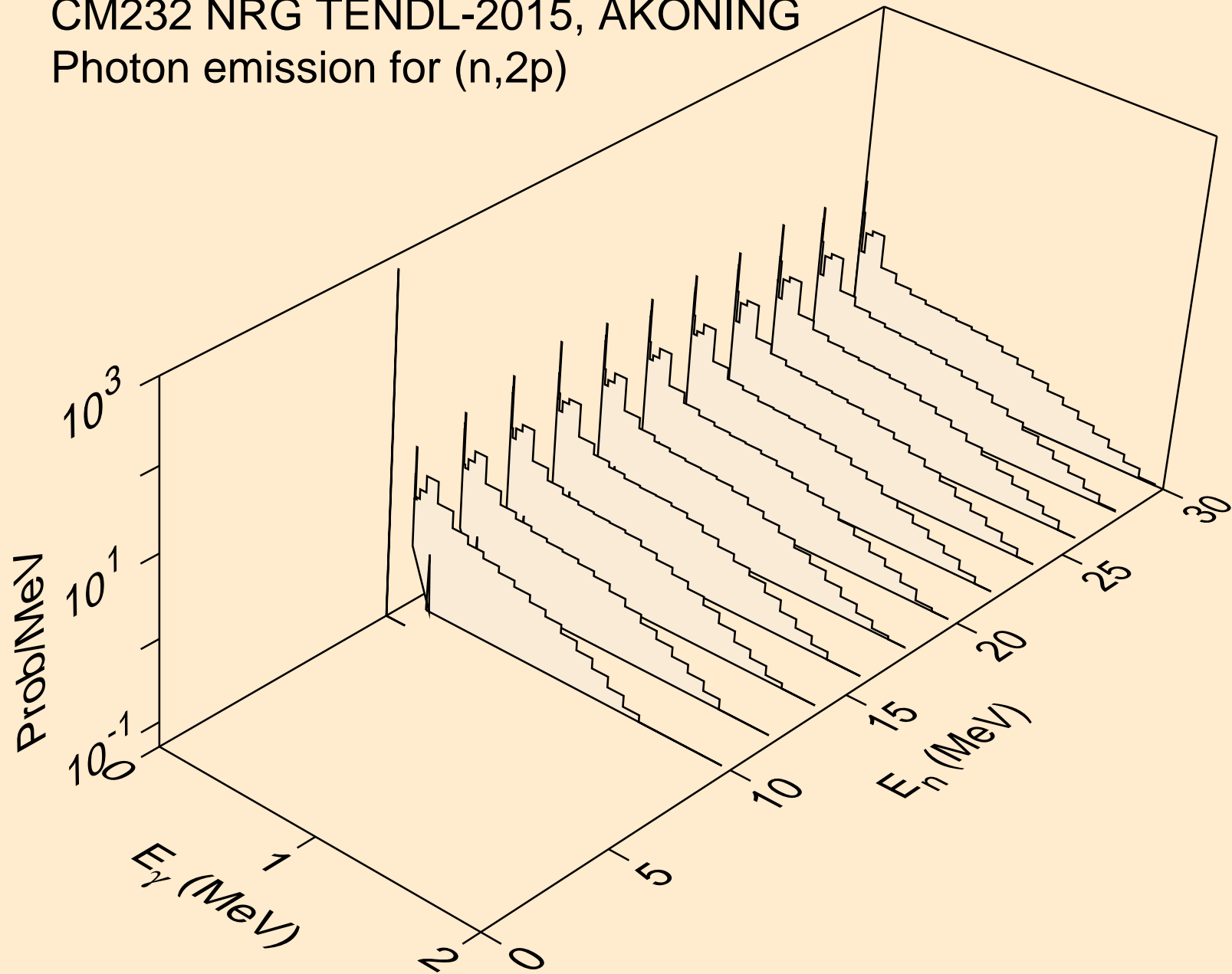
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



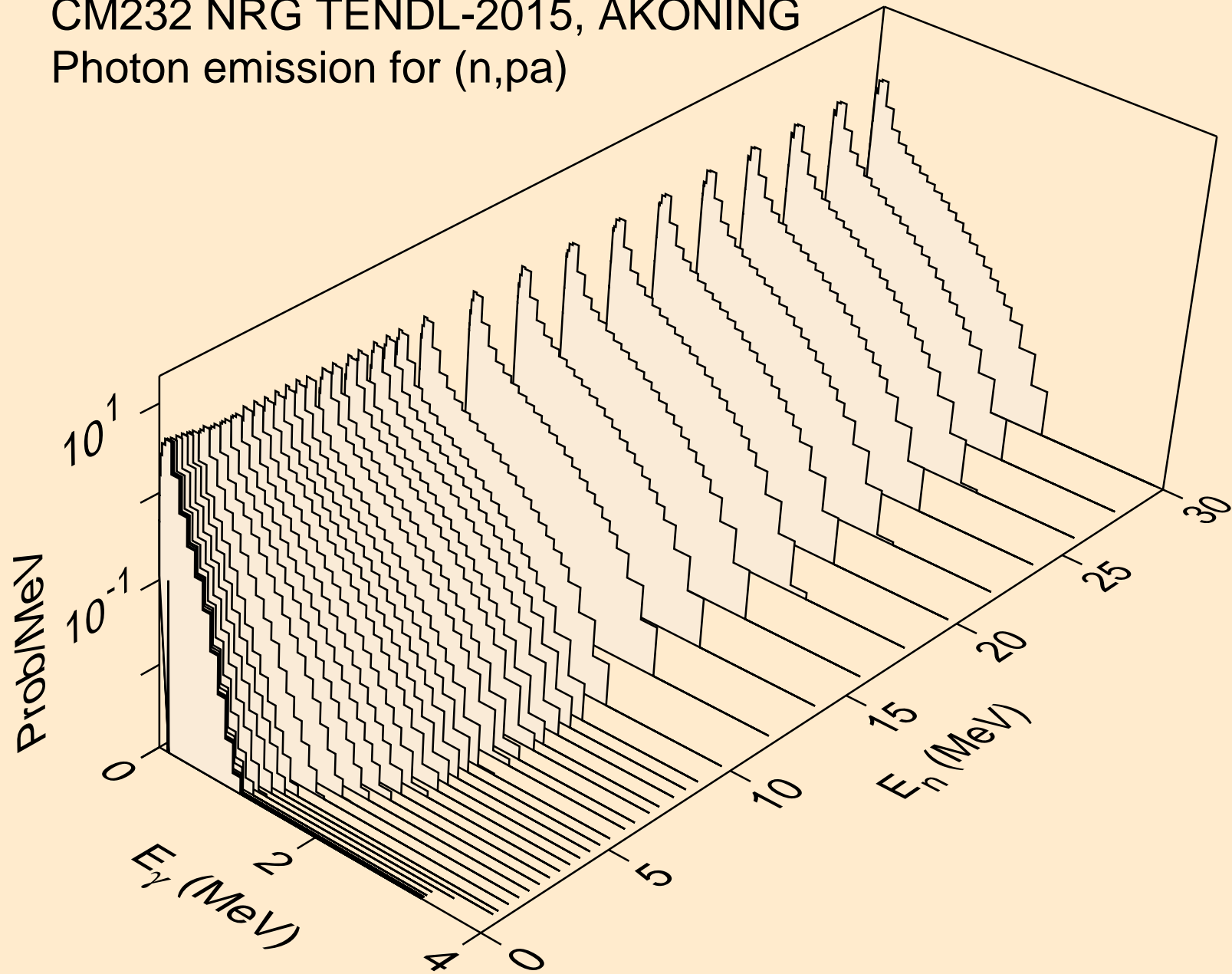
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



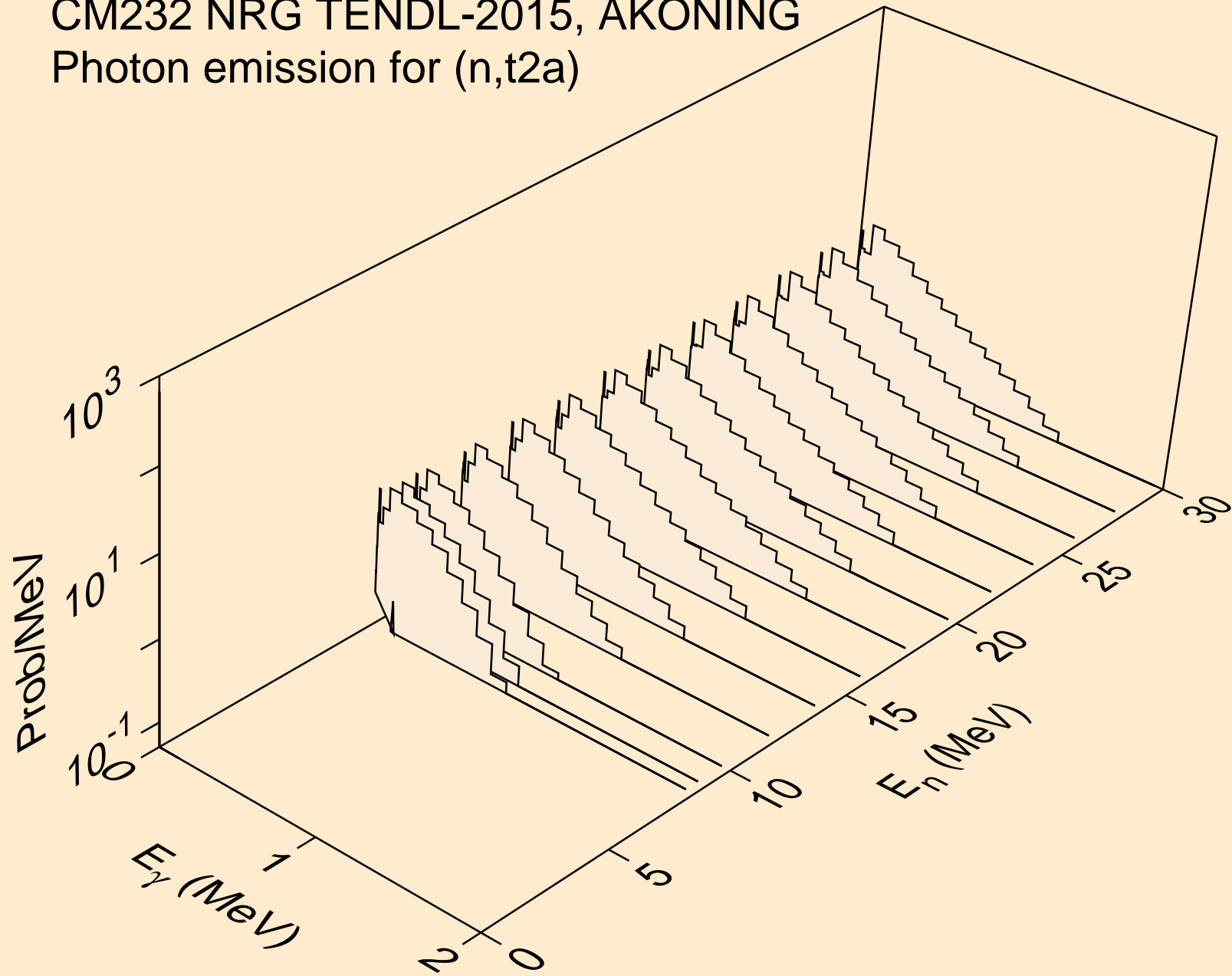
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



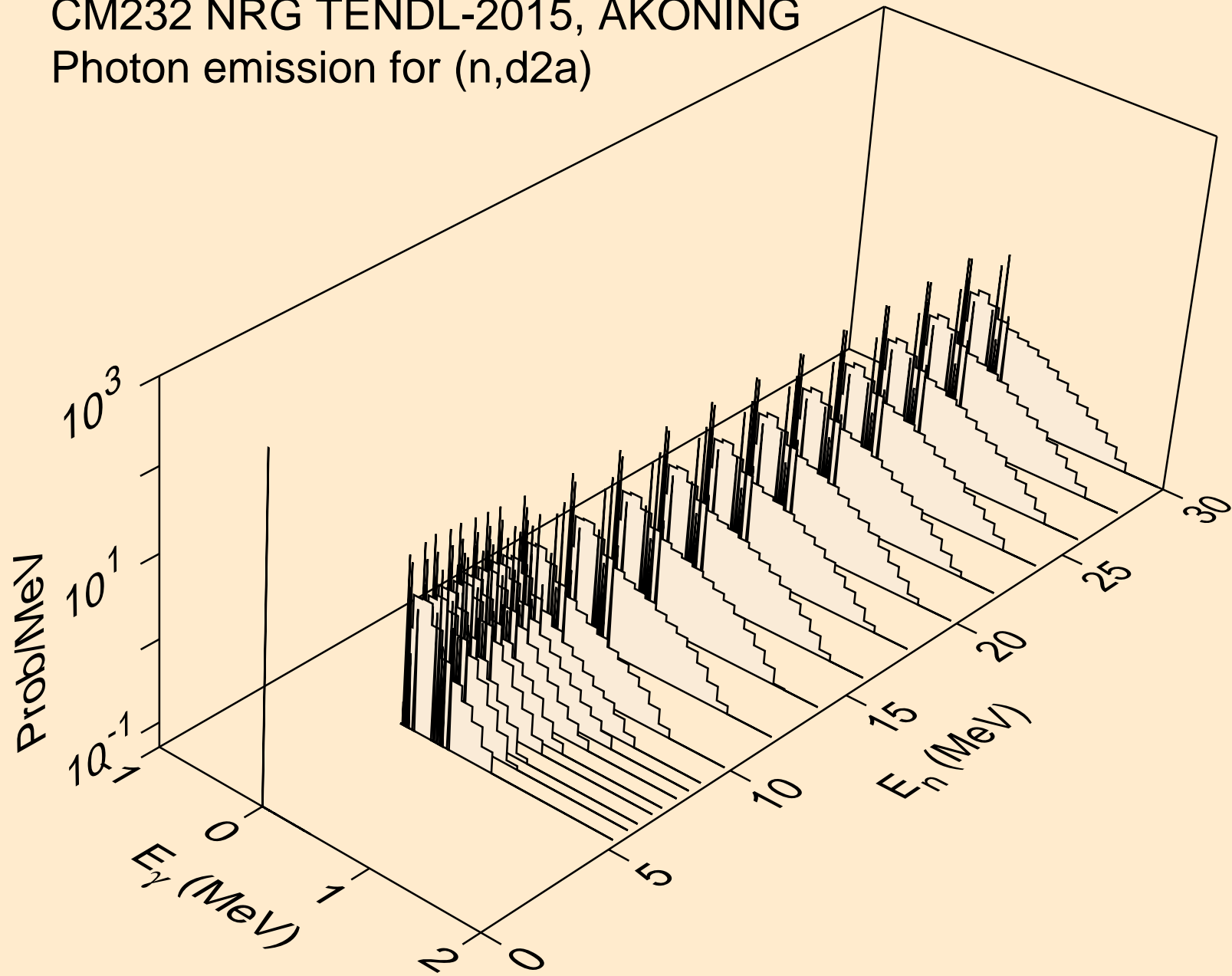
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)

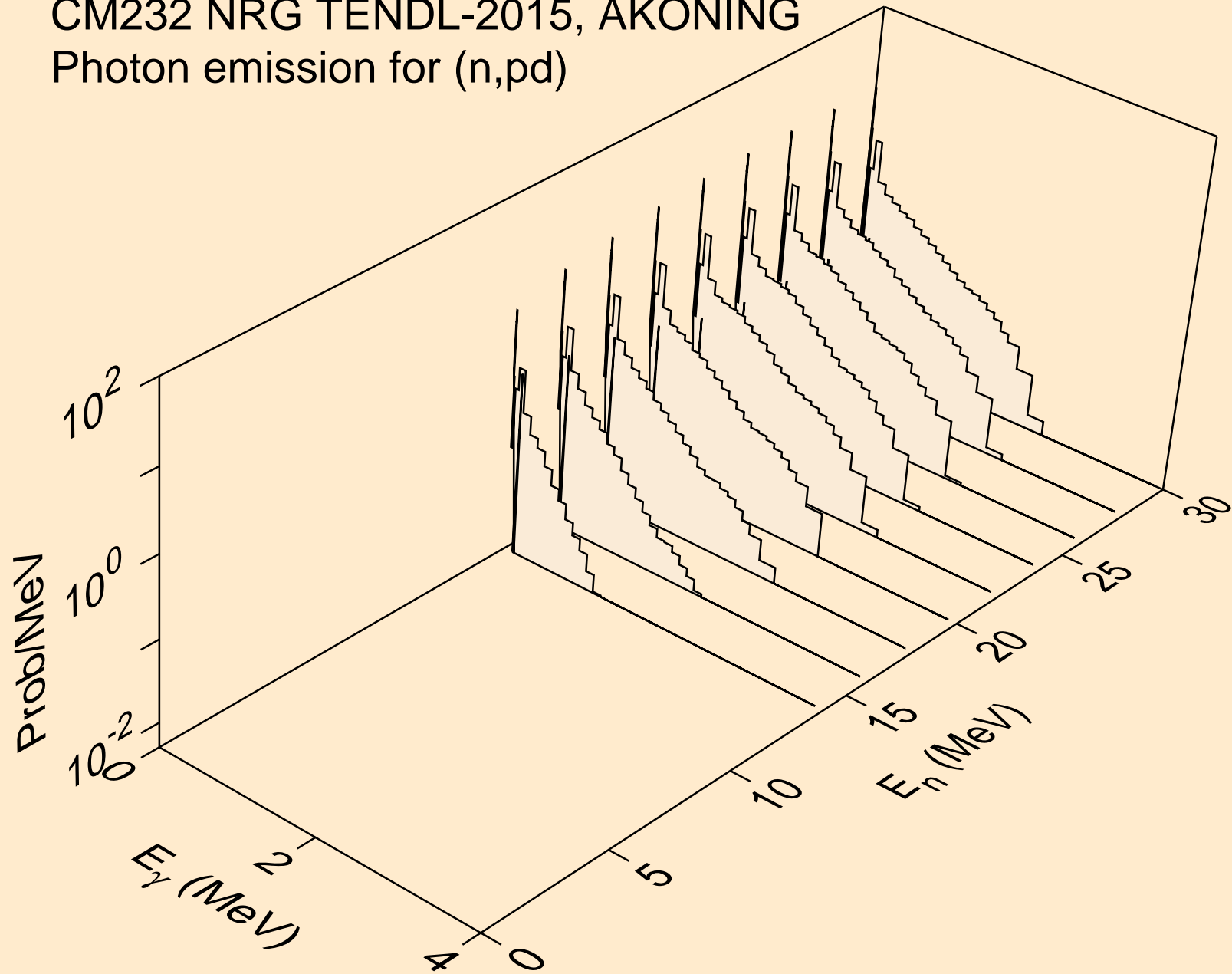


CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

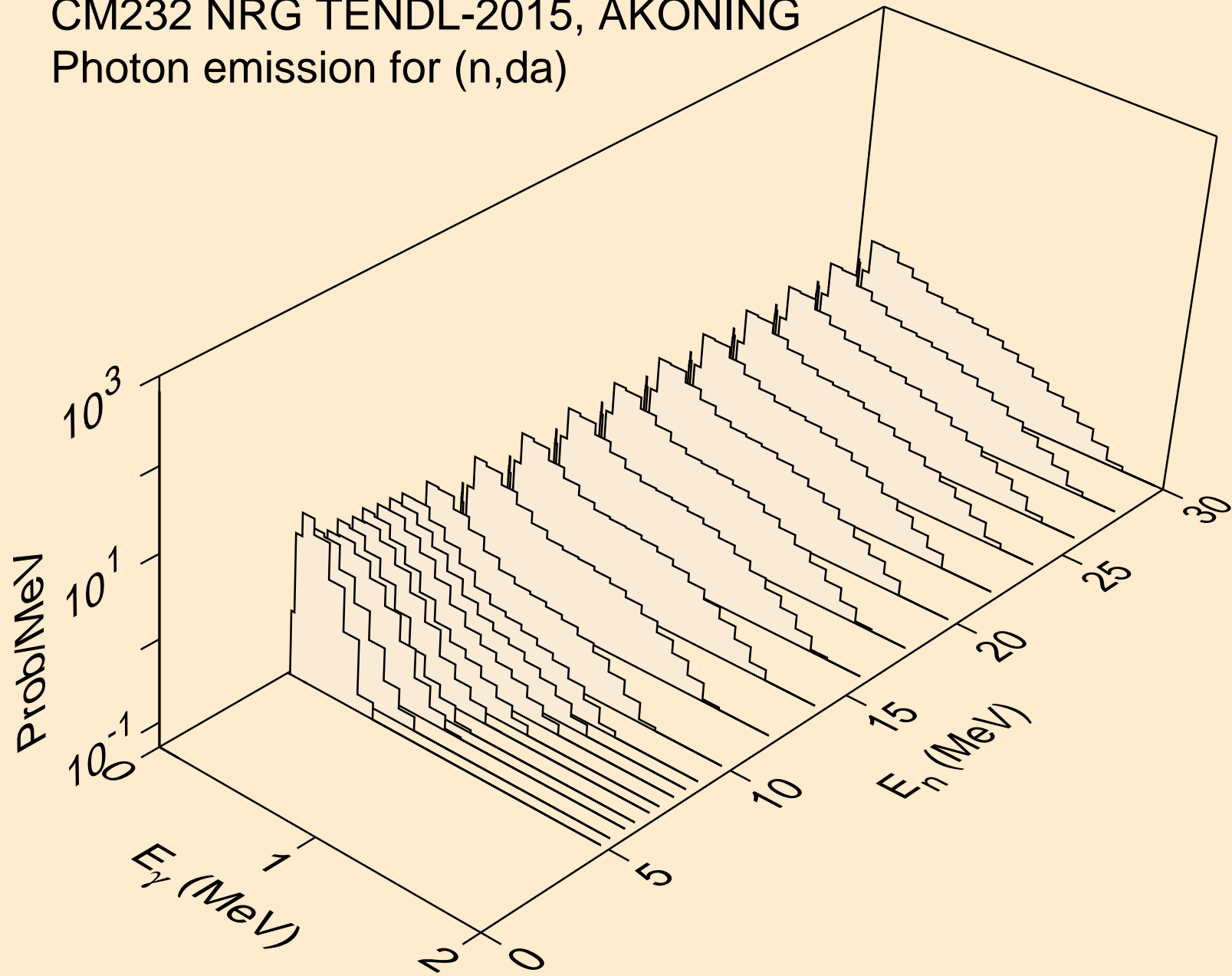




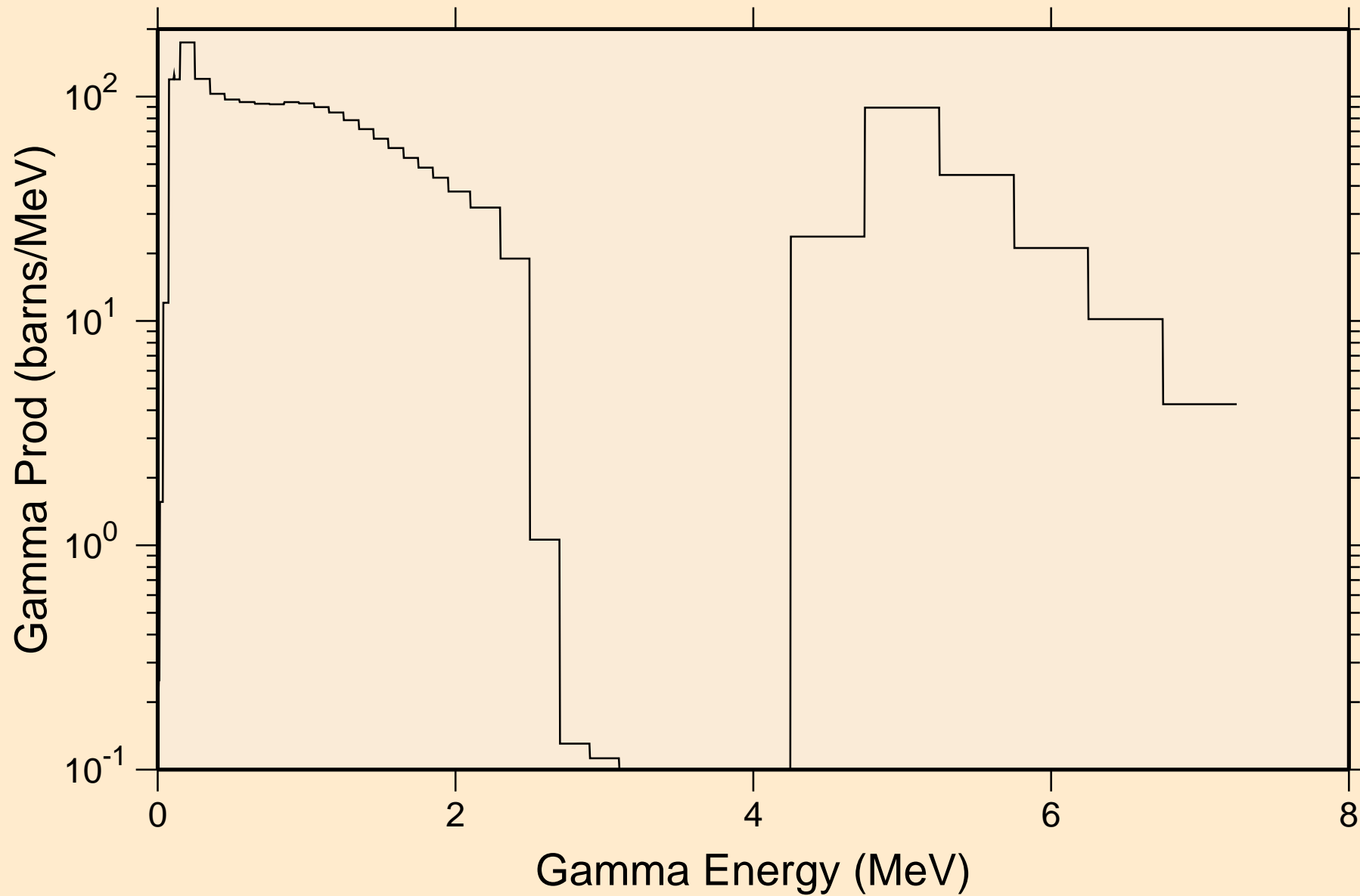
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



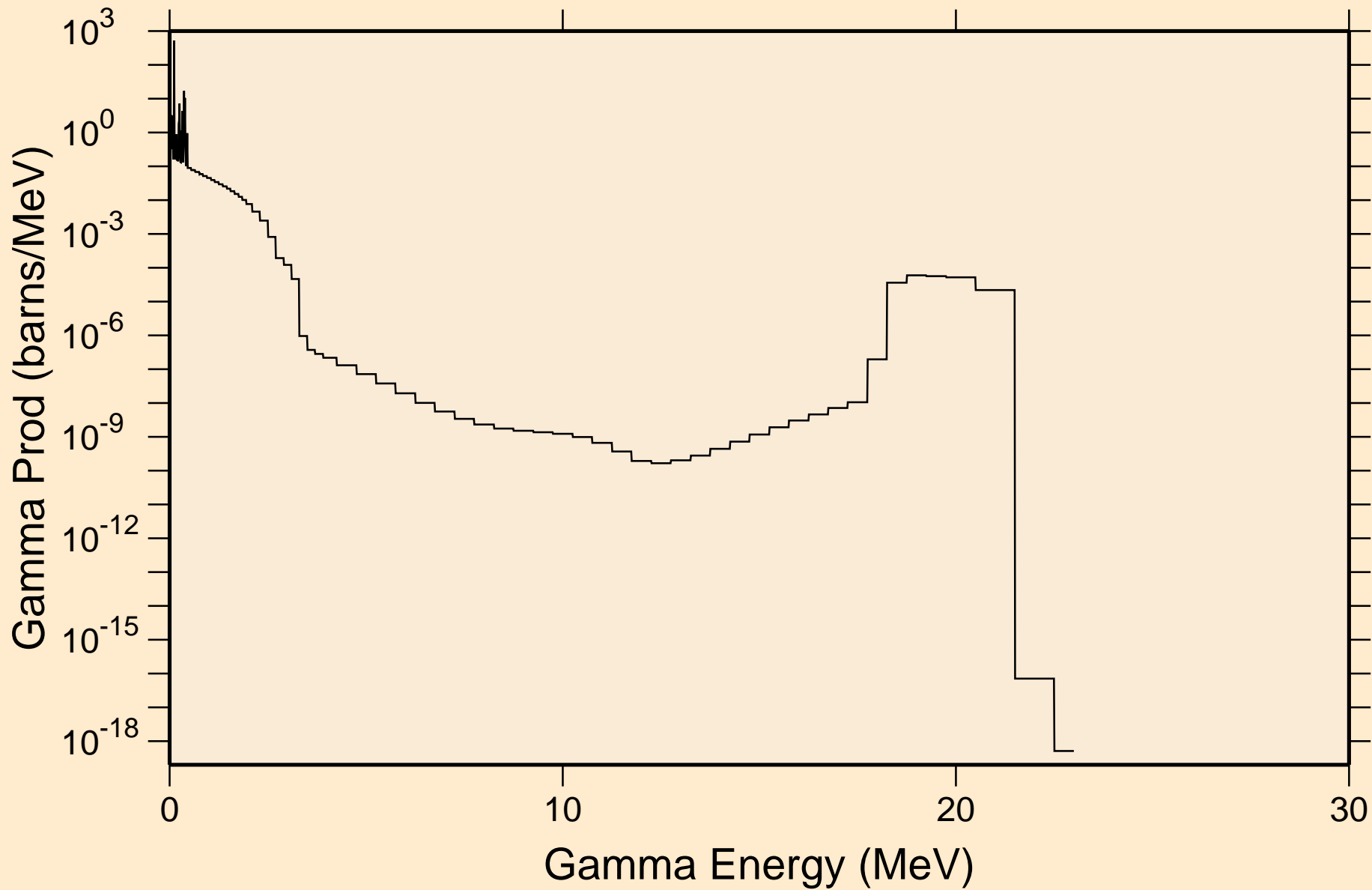
CM232 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CM232 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

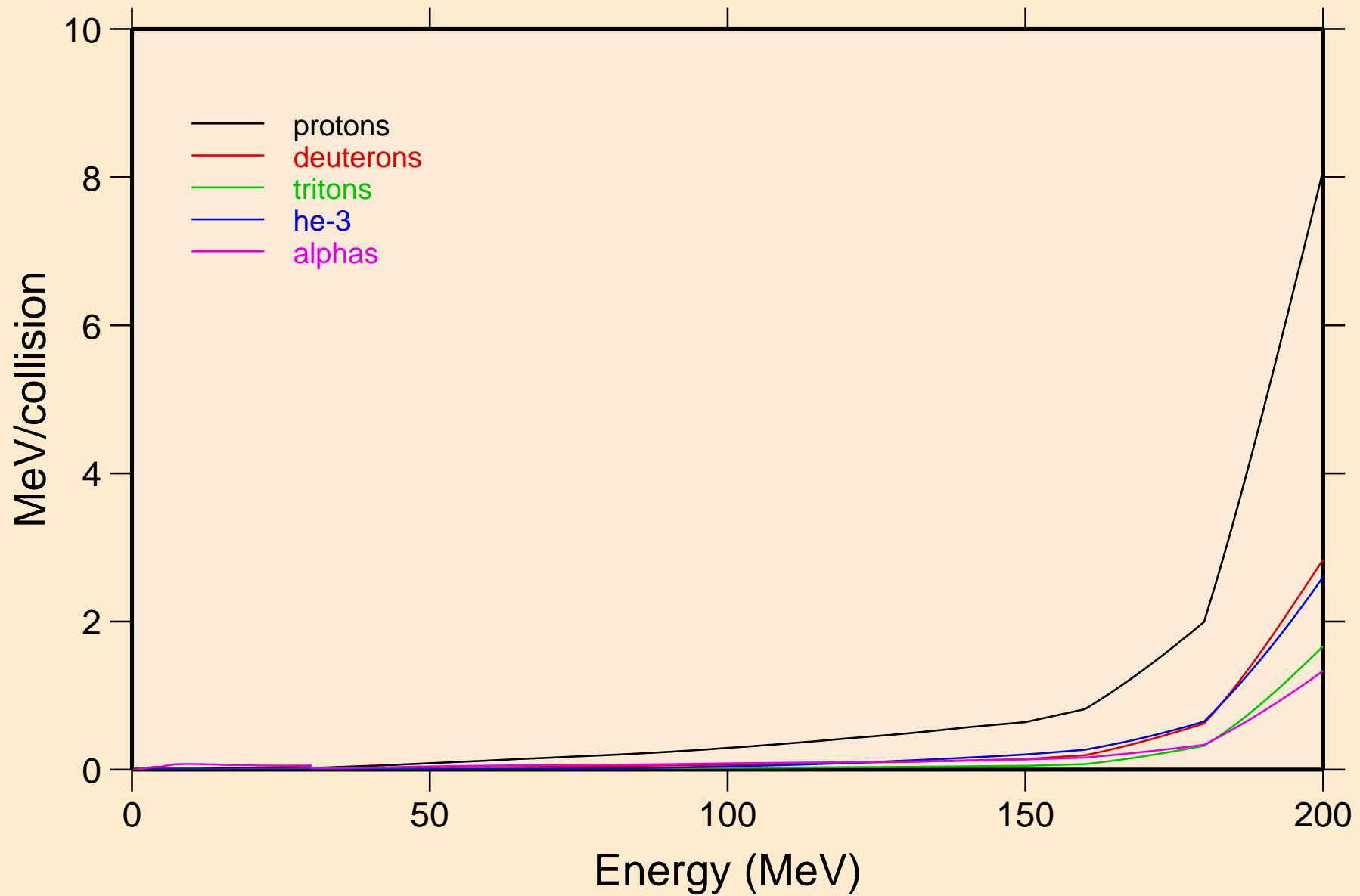


CM232 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



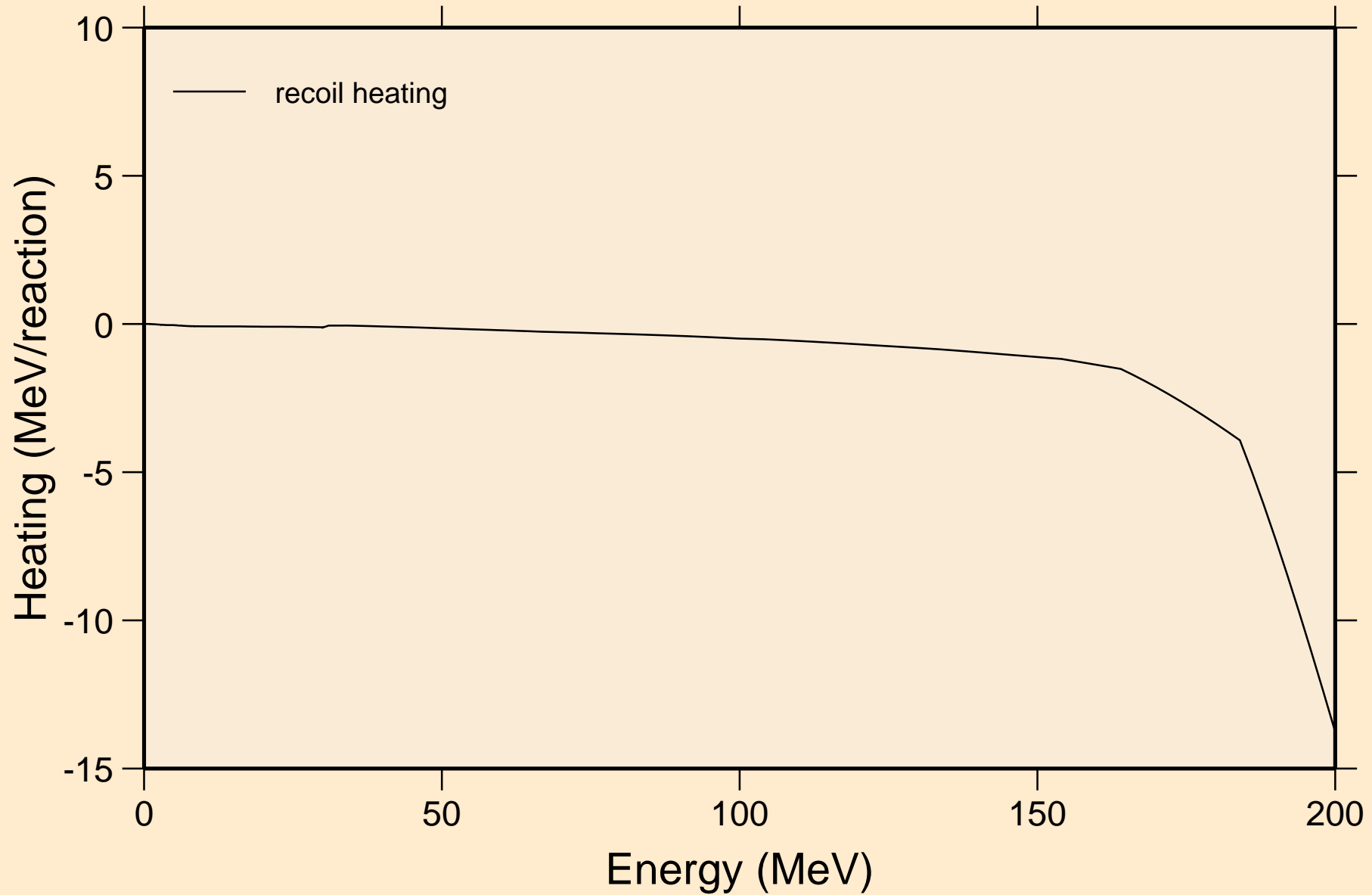
# CM232 NRG TENDL-2015, AKONING

## Particle heating contributions



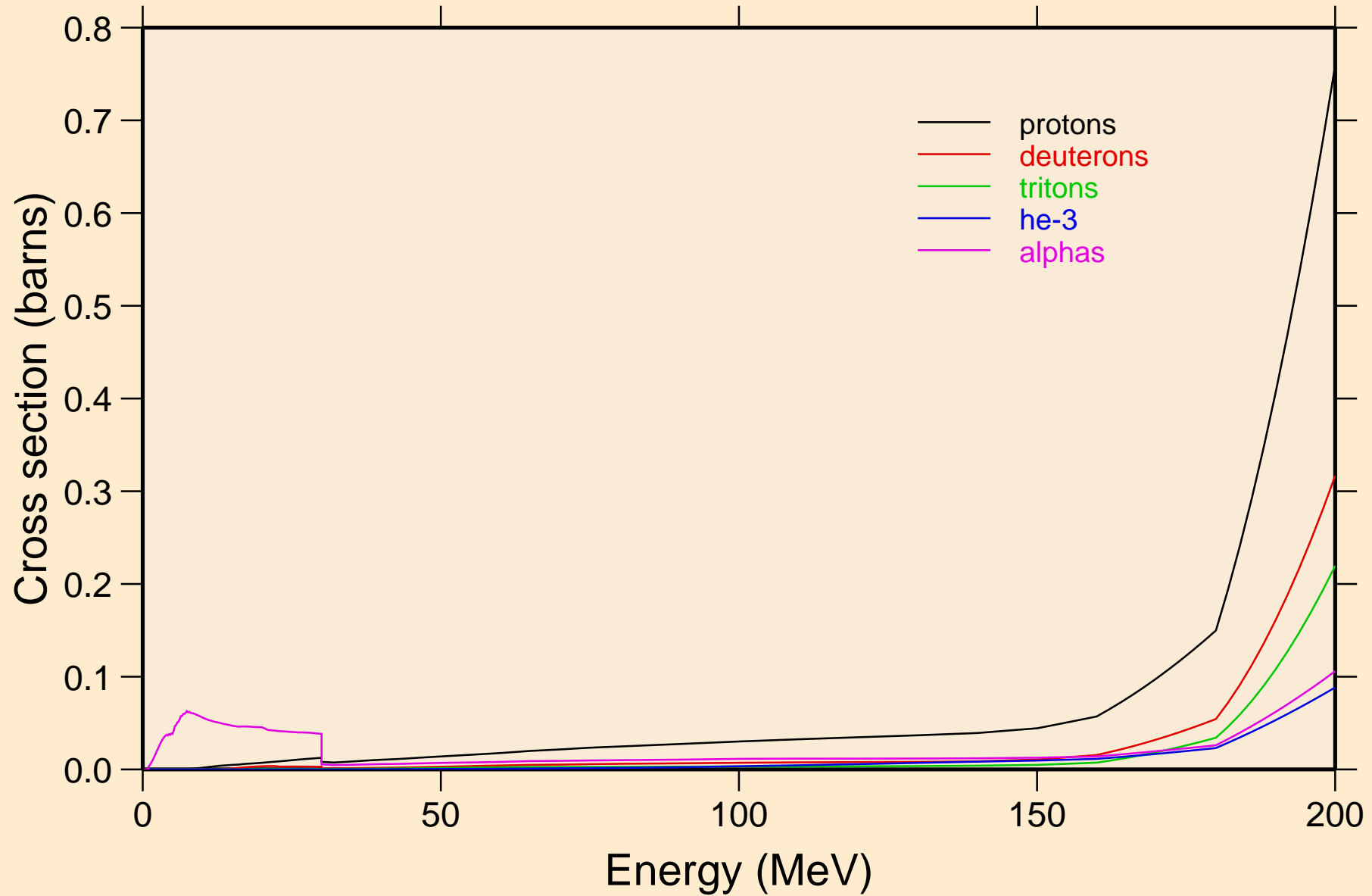
# CM232 NRG TENDL-2015, AKONING

## Recoil Heating

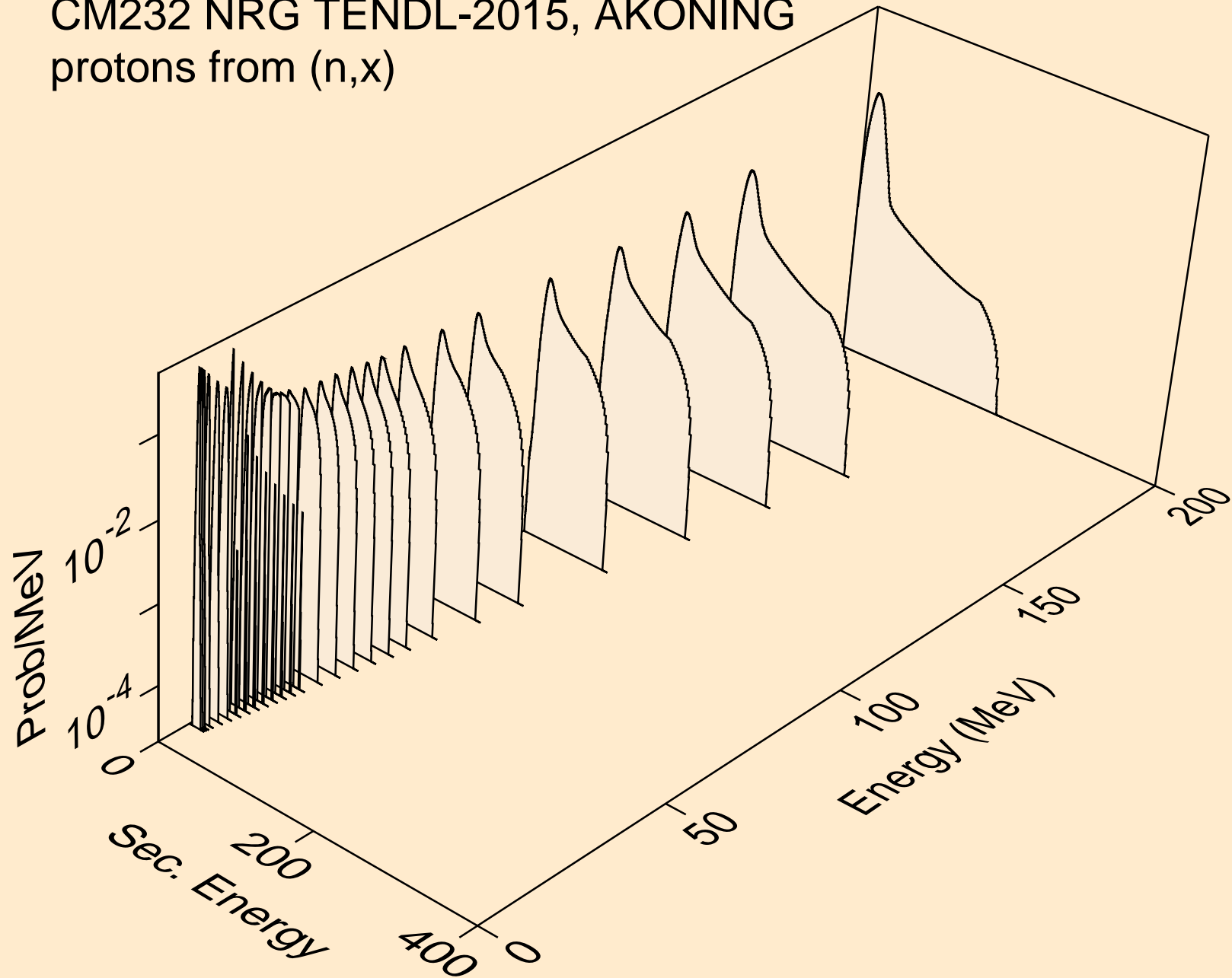


# CM232 NRG TENDL-2015, AKONING

## Particle production cross sections

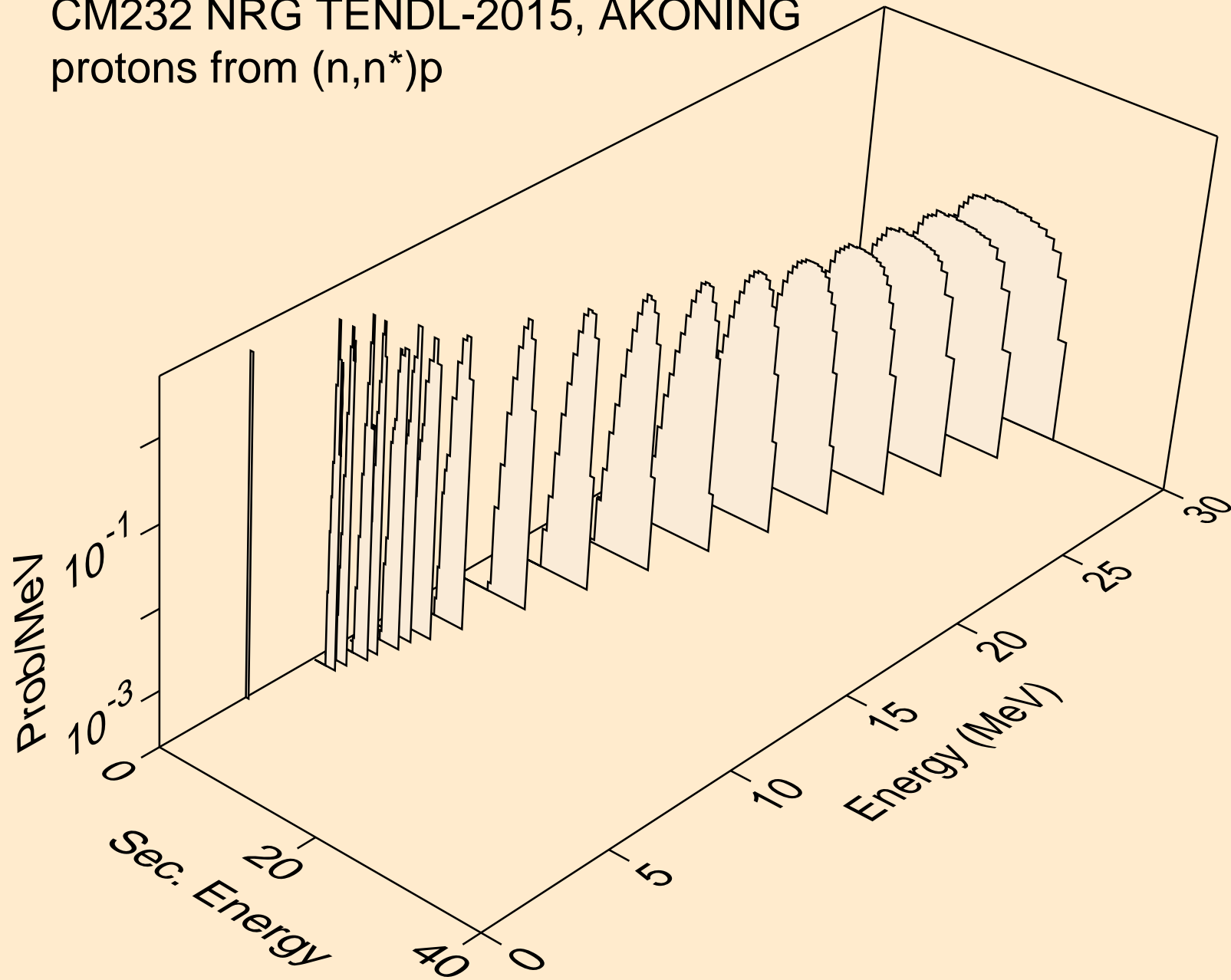


CM232 NRG TENDL-2015, AKONING  
protons from (n,x)

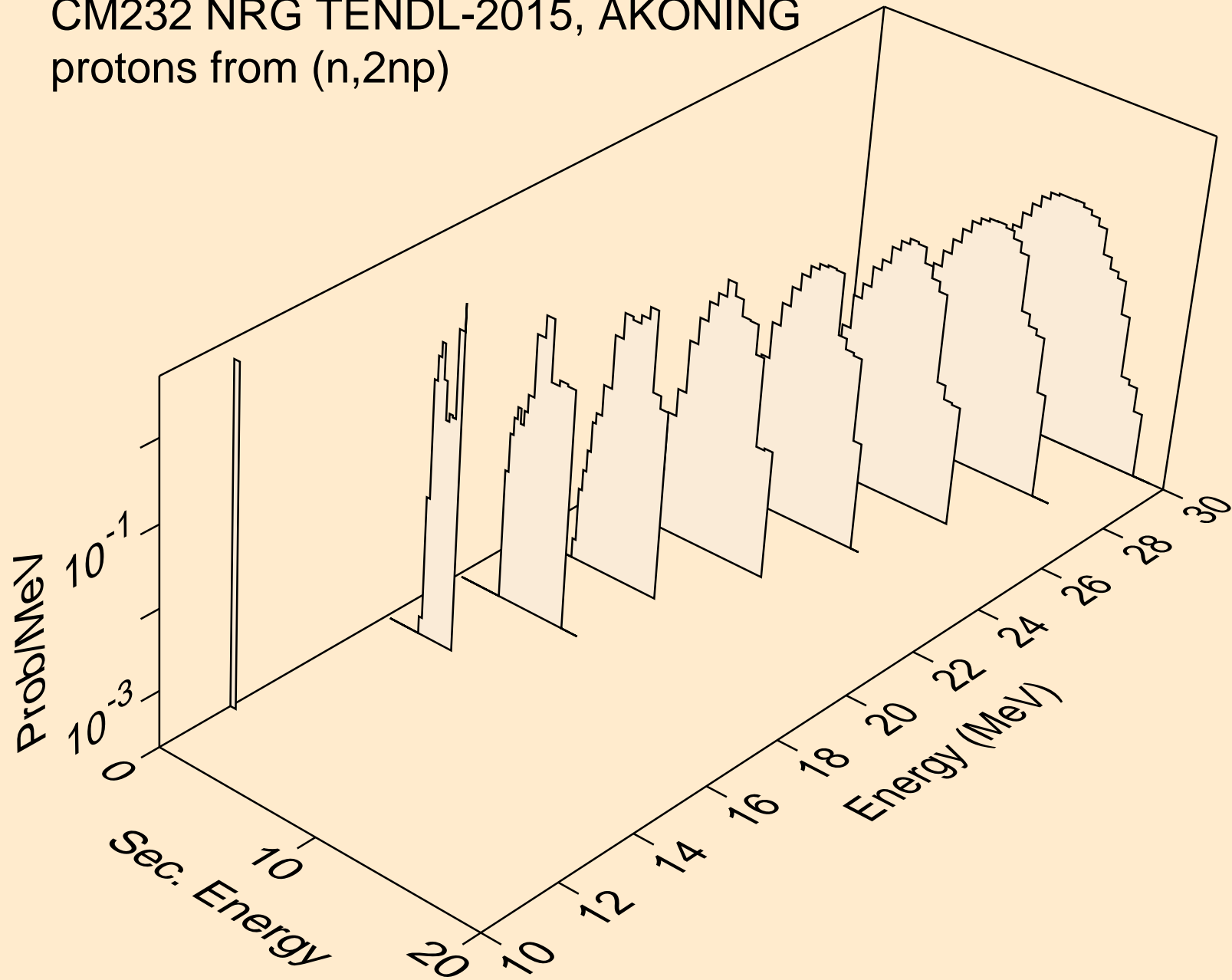




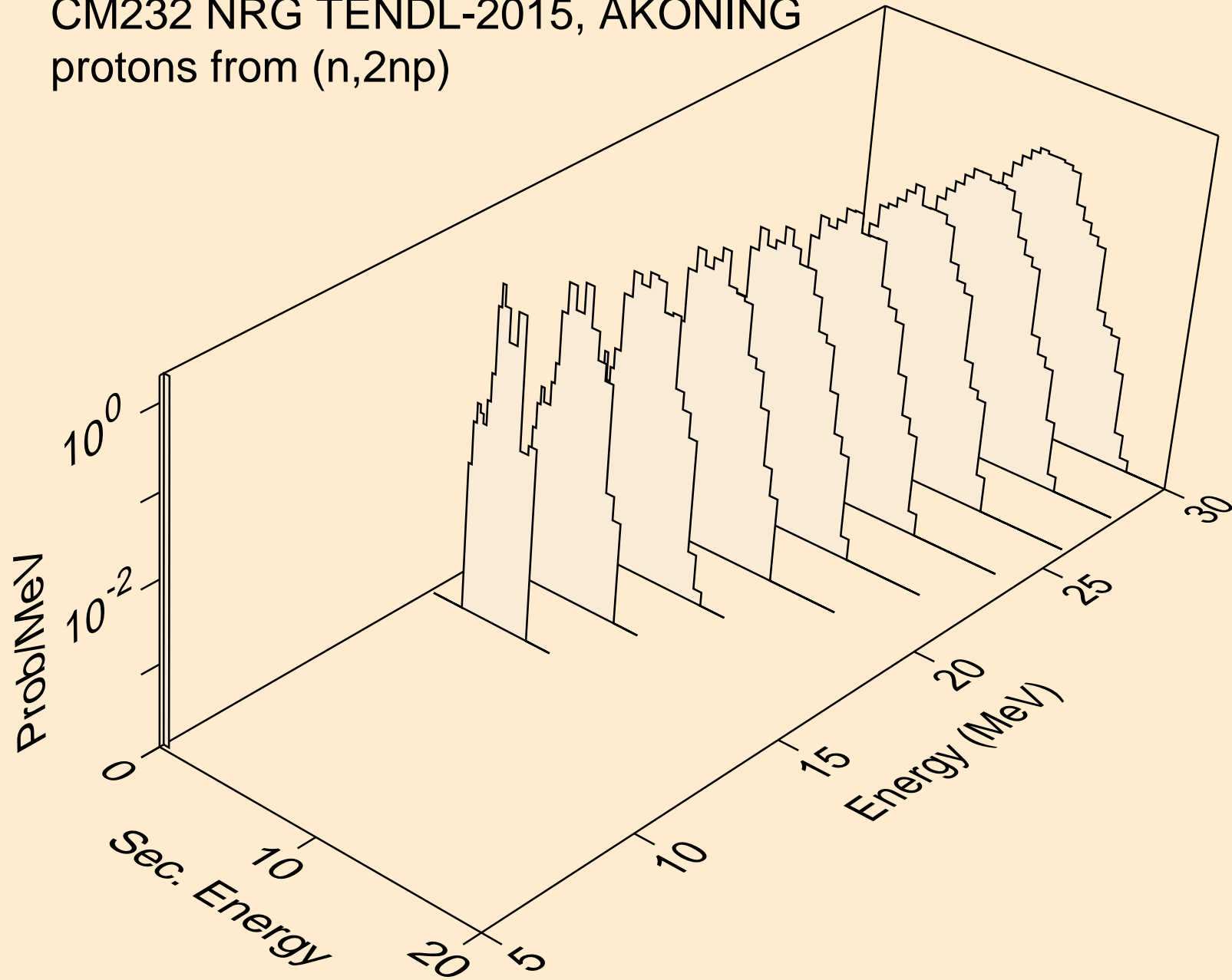
CM232 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



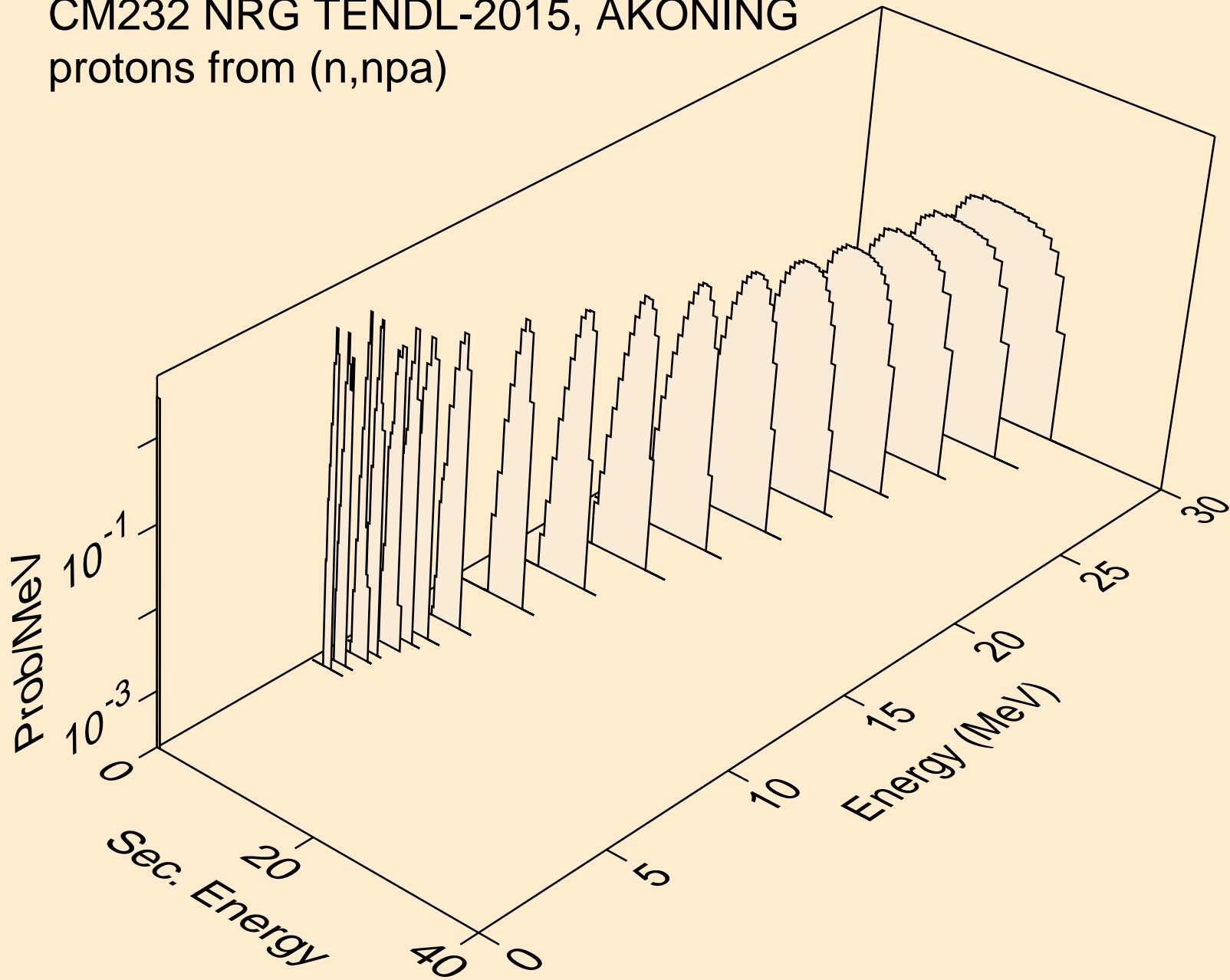
CM232 NRG TENDL-2015, AKONING  
protons from (n,2np)



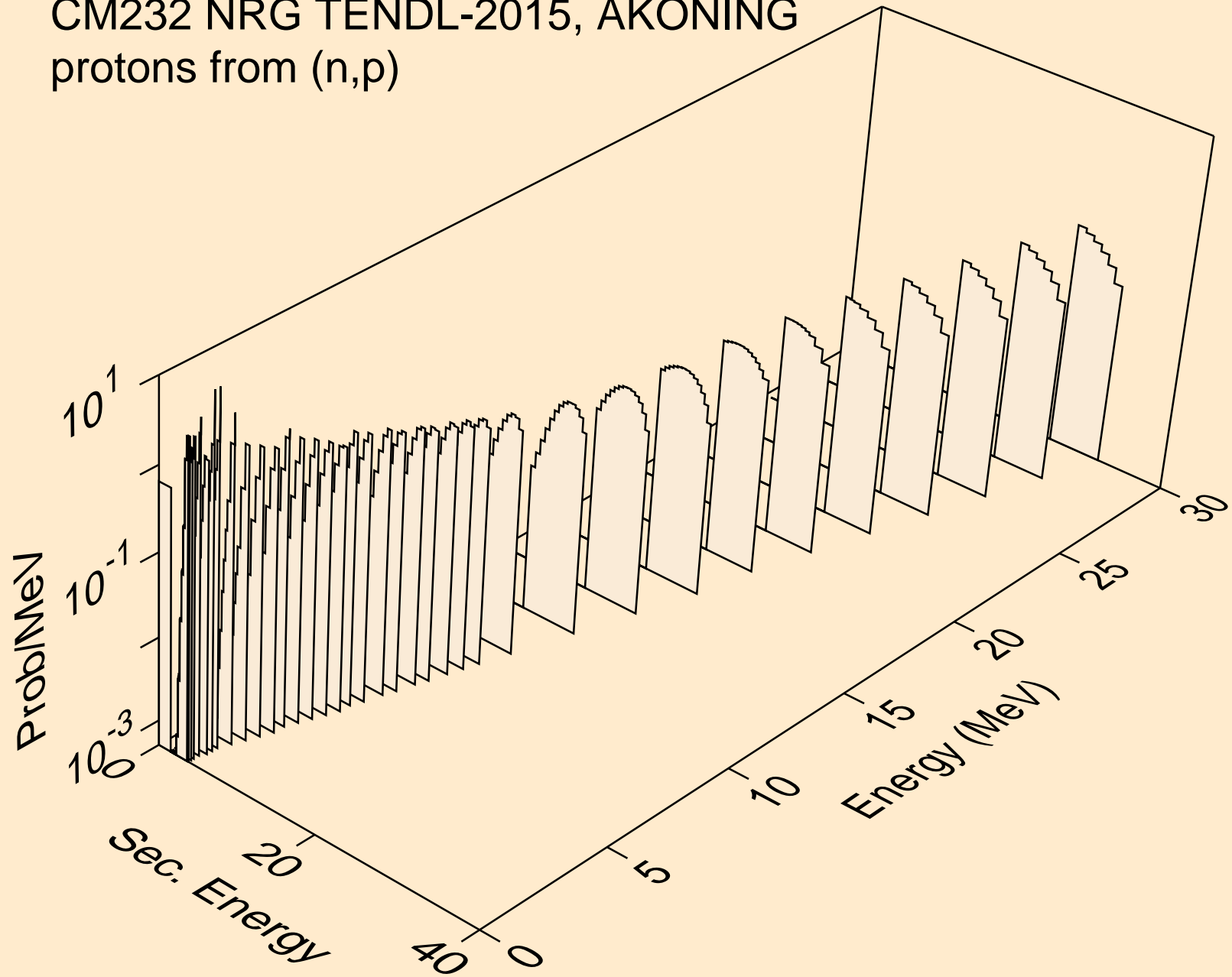
CM232 NRG TENDL-2015, AKONING  
protons from (n,2np)



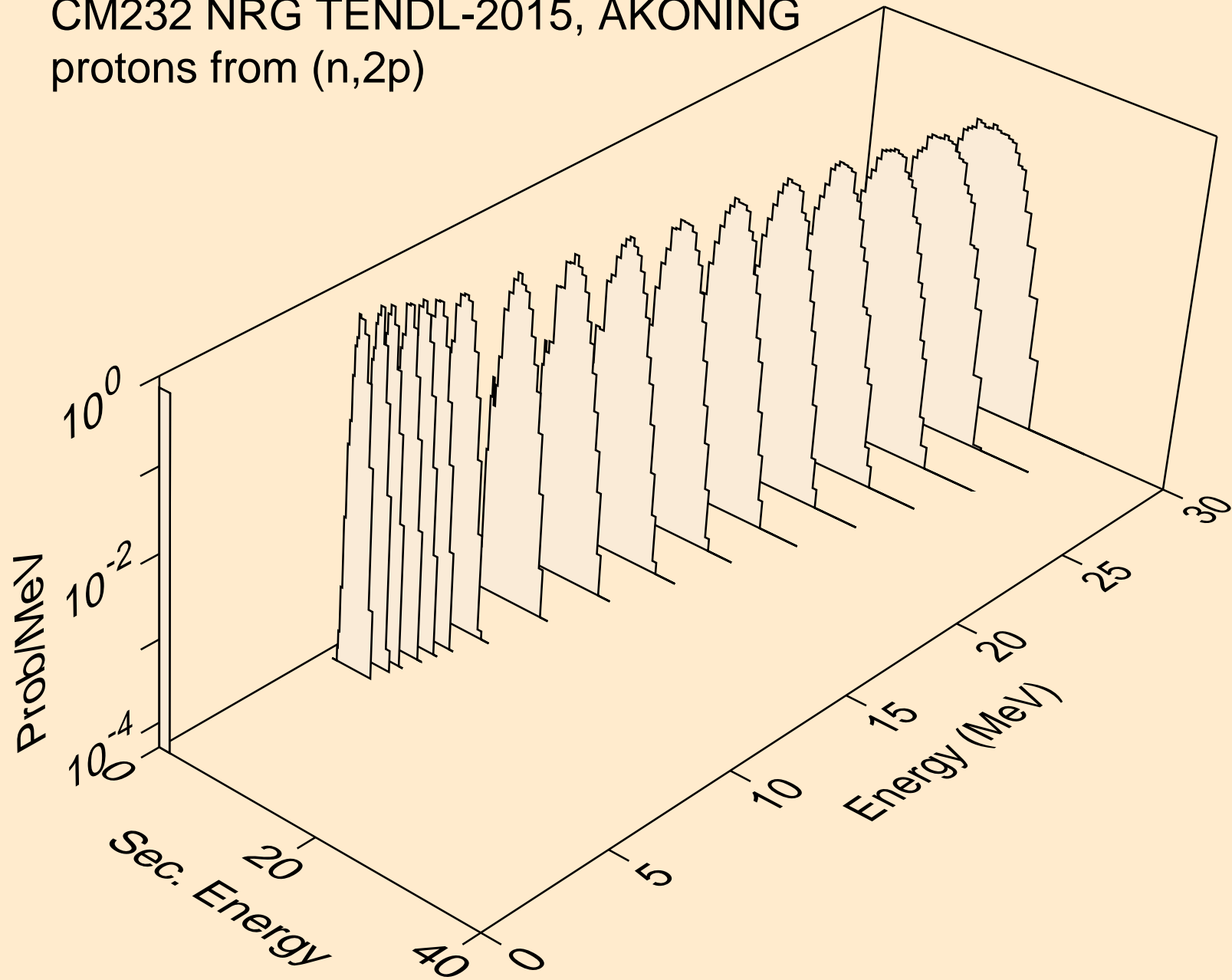
CM232 NRG TENDL-2015, AKONING  
protons from (n,npa)



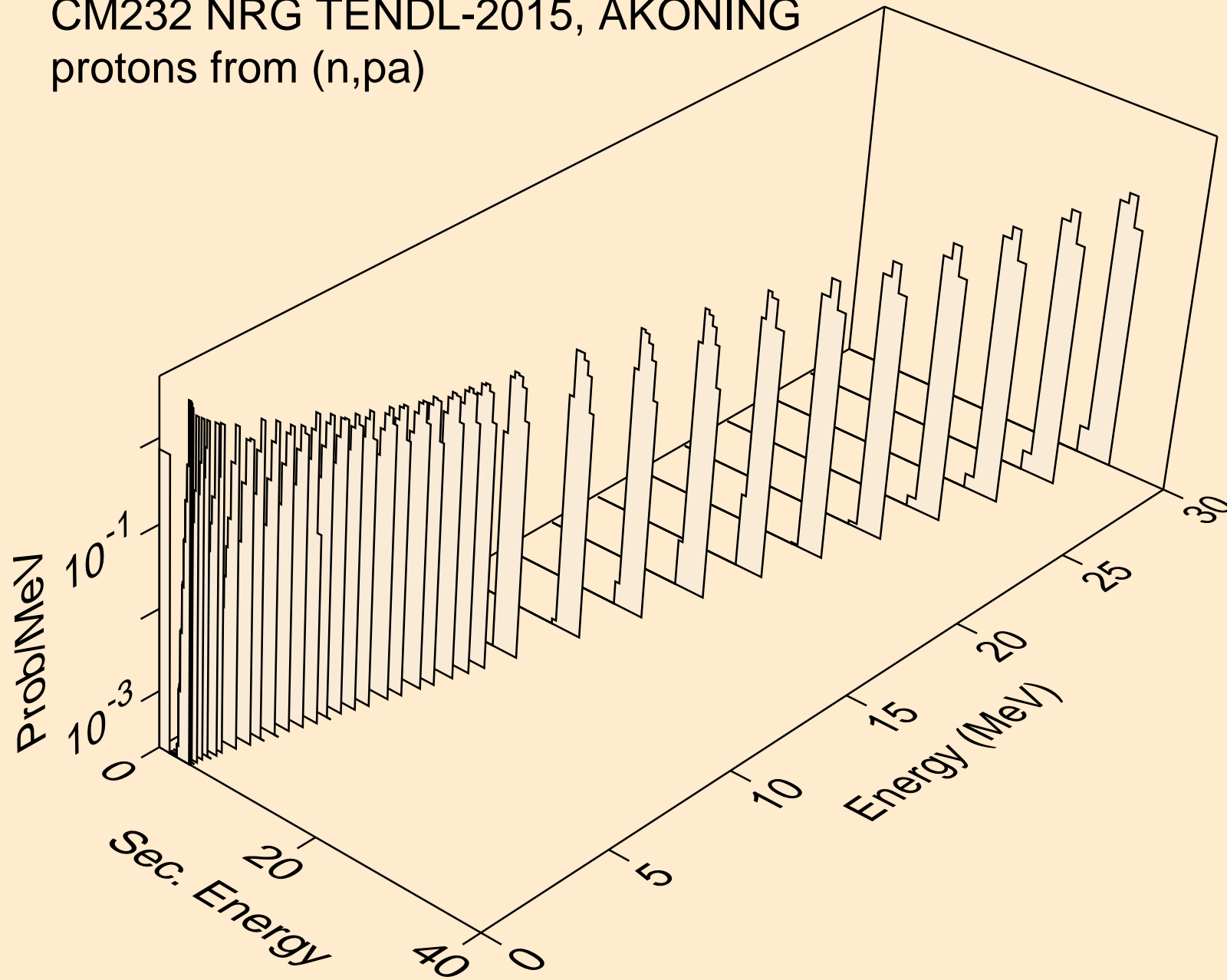
CM232 NRG TENDL-2015, AKONING  
protons from (n,p)



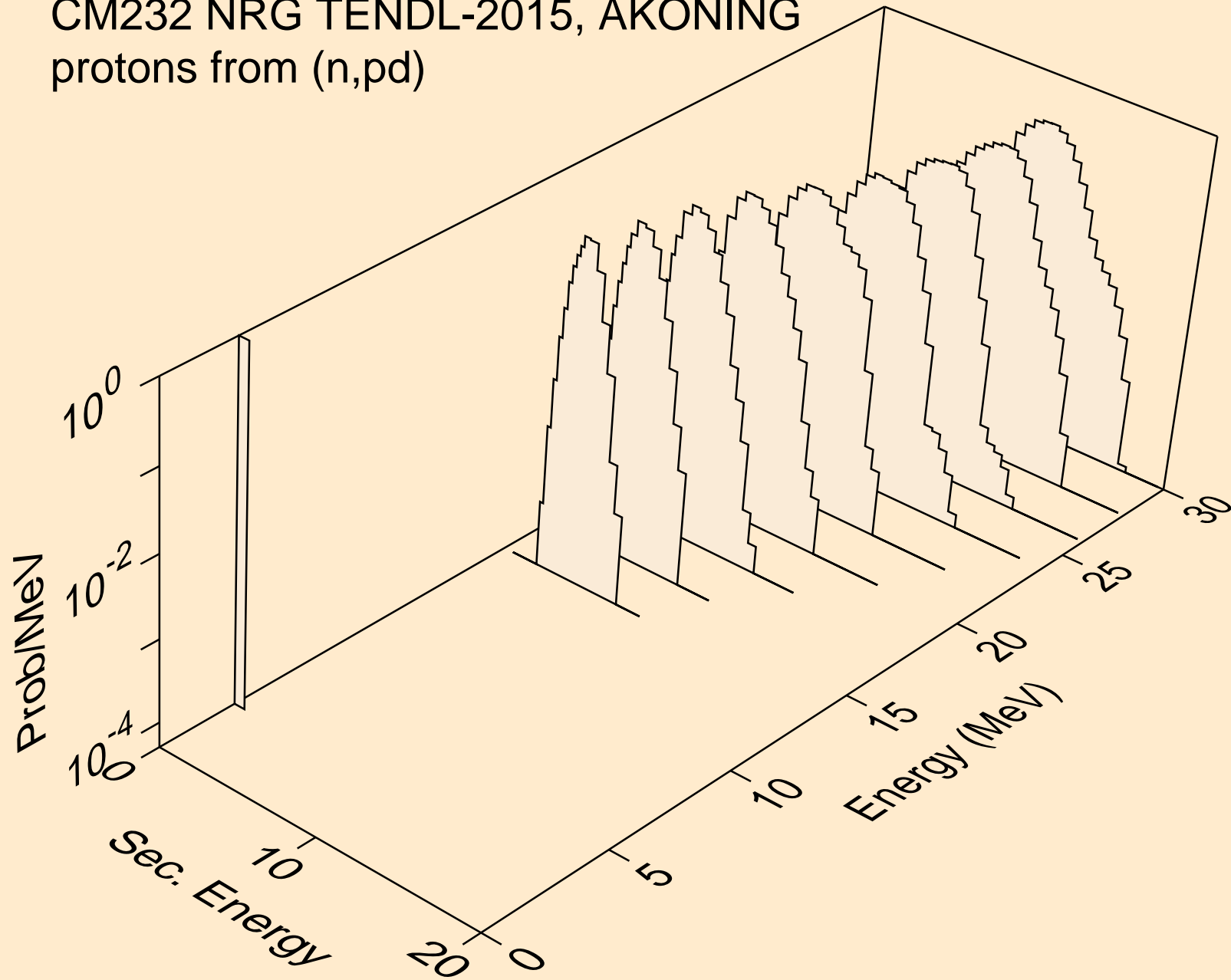
CM232 NRG TENDL-2015, AKONING  
protons from (n,2p)



CM232 NRG TENDL-2015, AKONING  
protons from (n,pa)

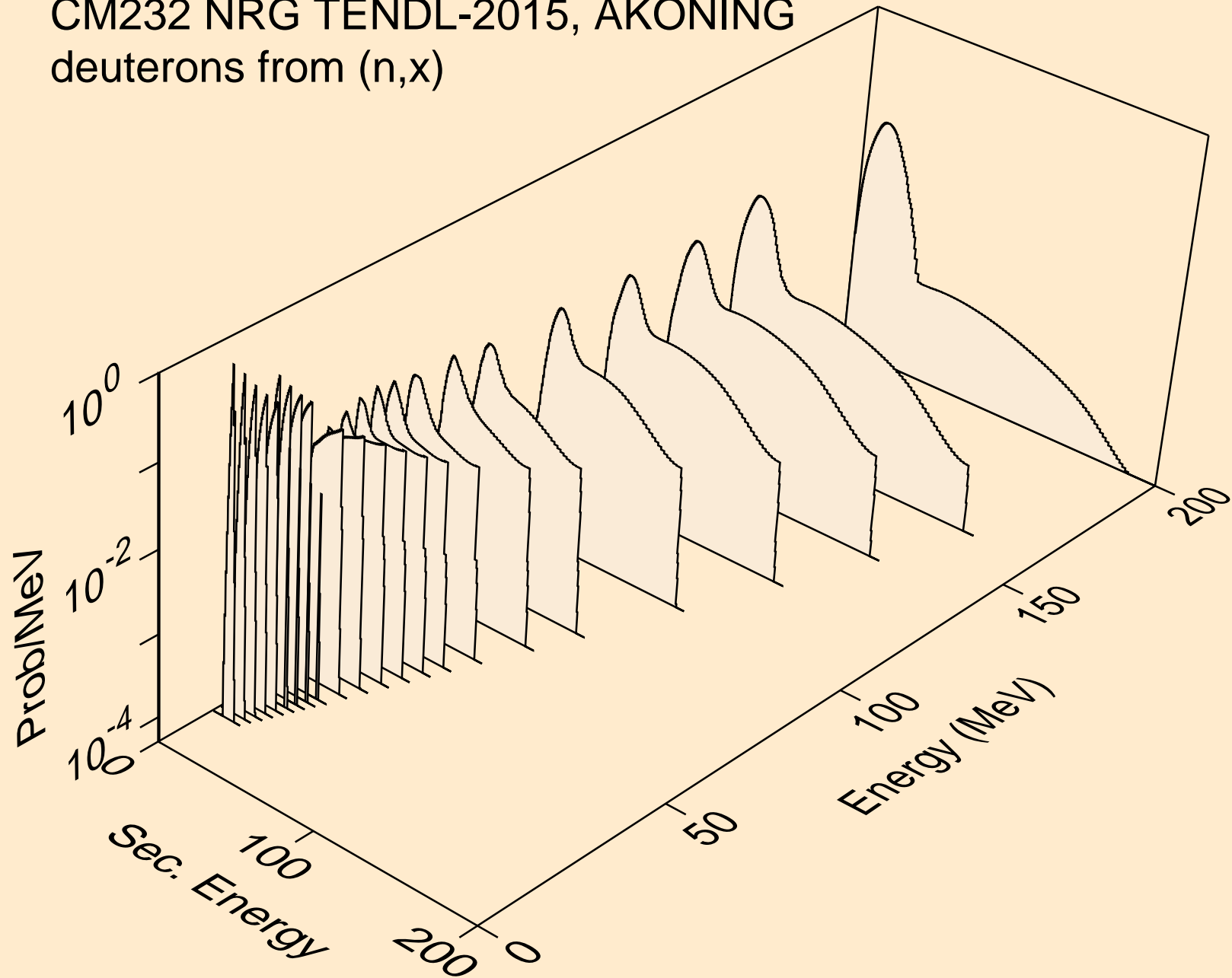


CM232 NRG TENDL-2015, AKONING  
protons from (n,pd)

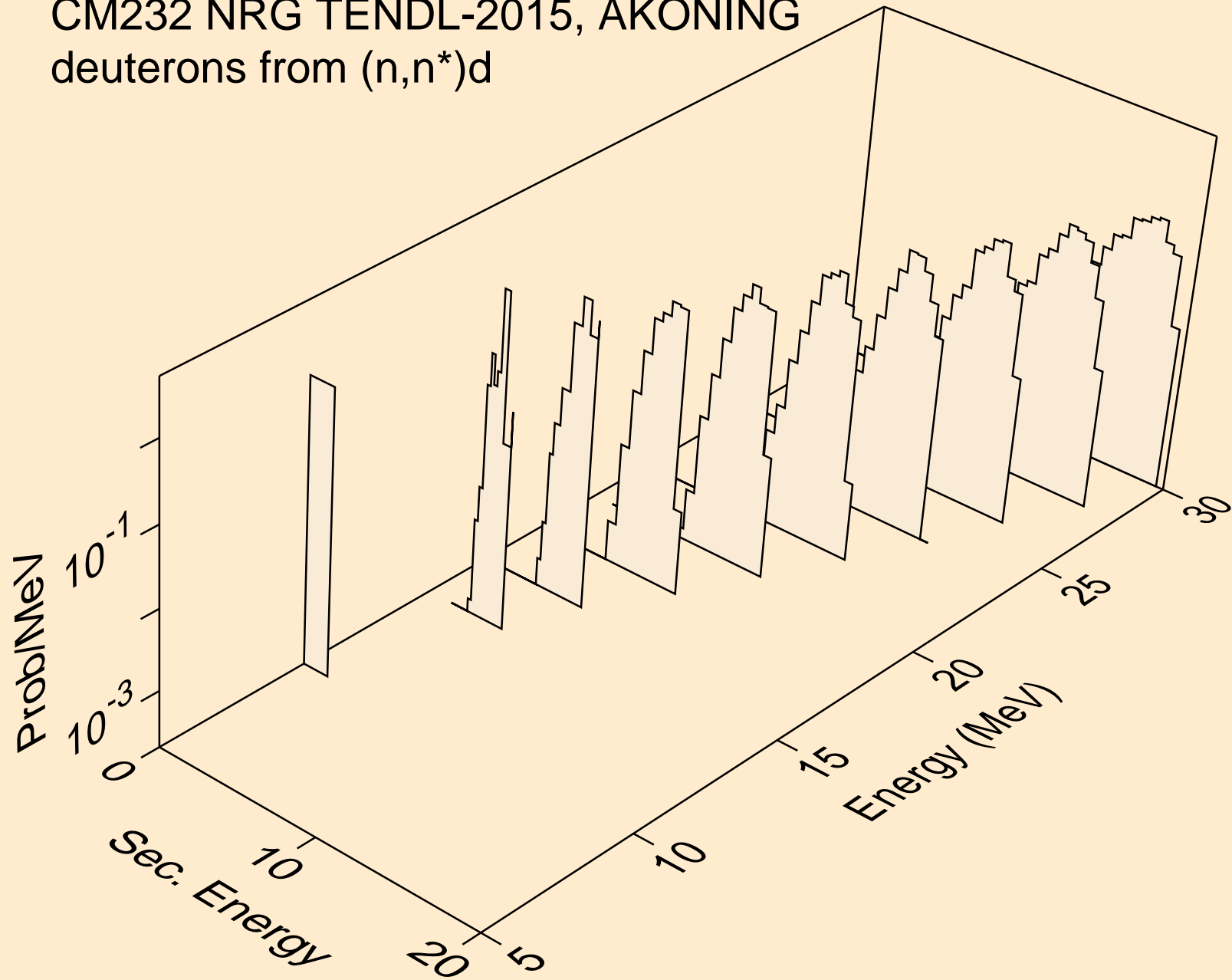




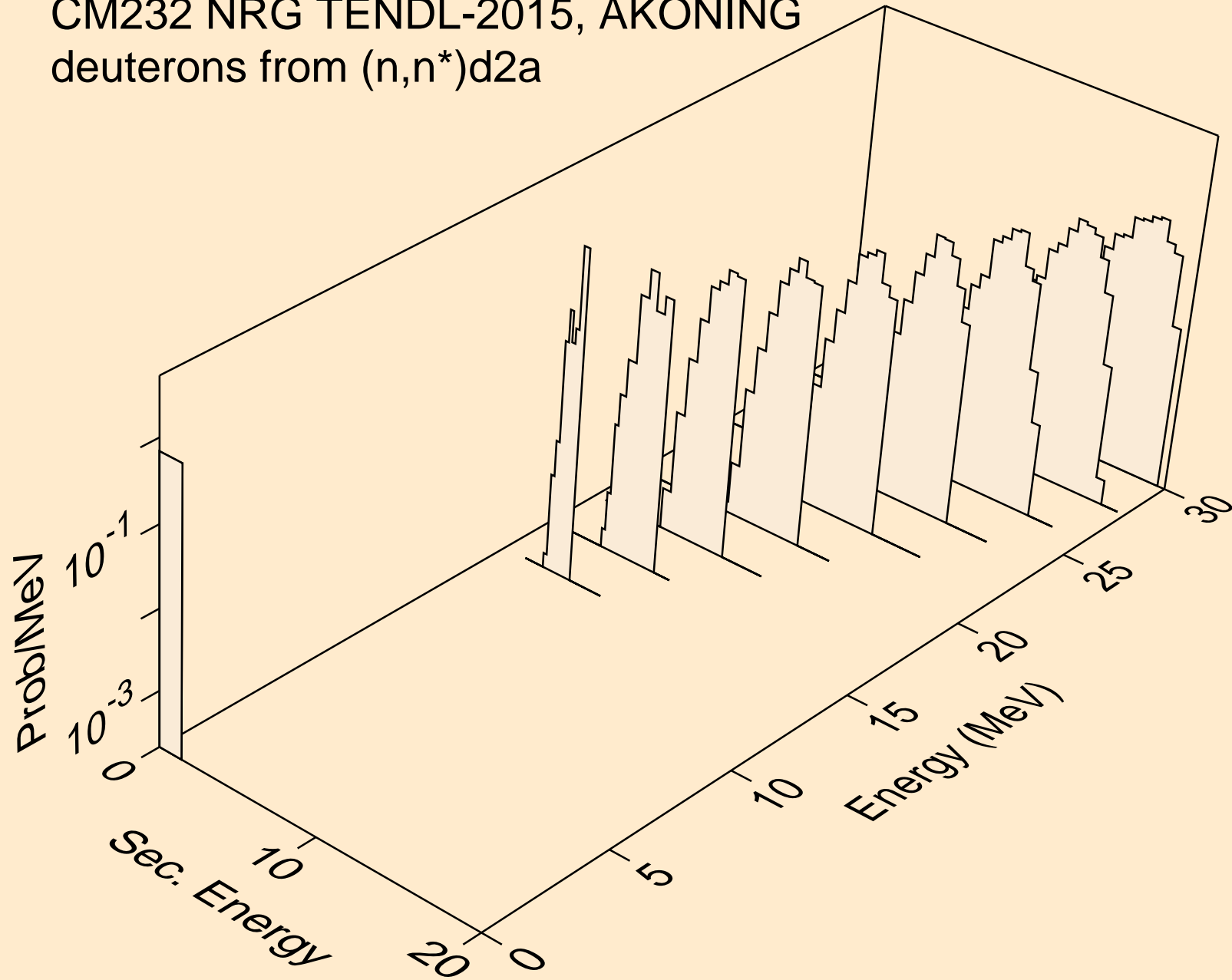
CM232 NRG TENDL-2015, AKONING  
deuterons from (n,x)



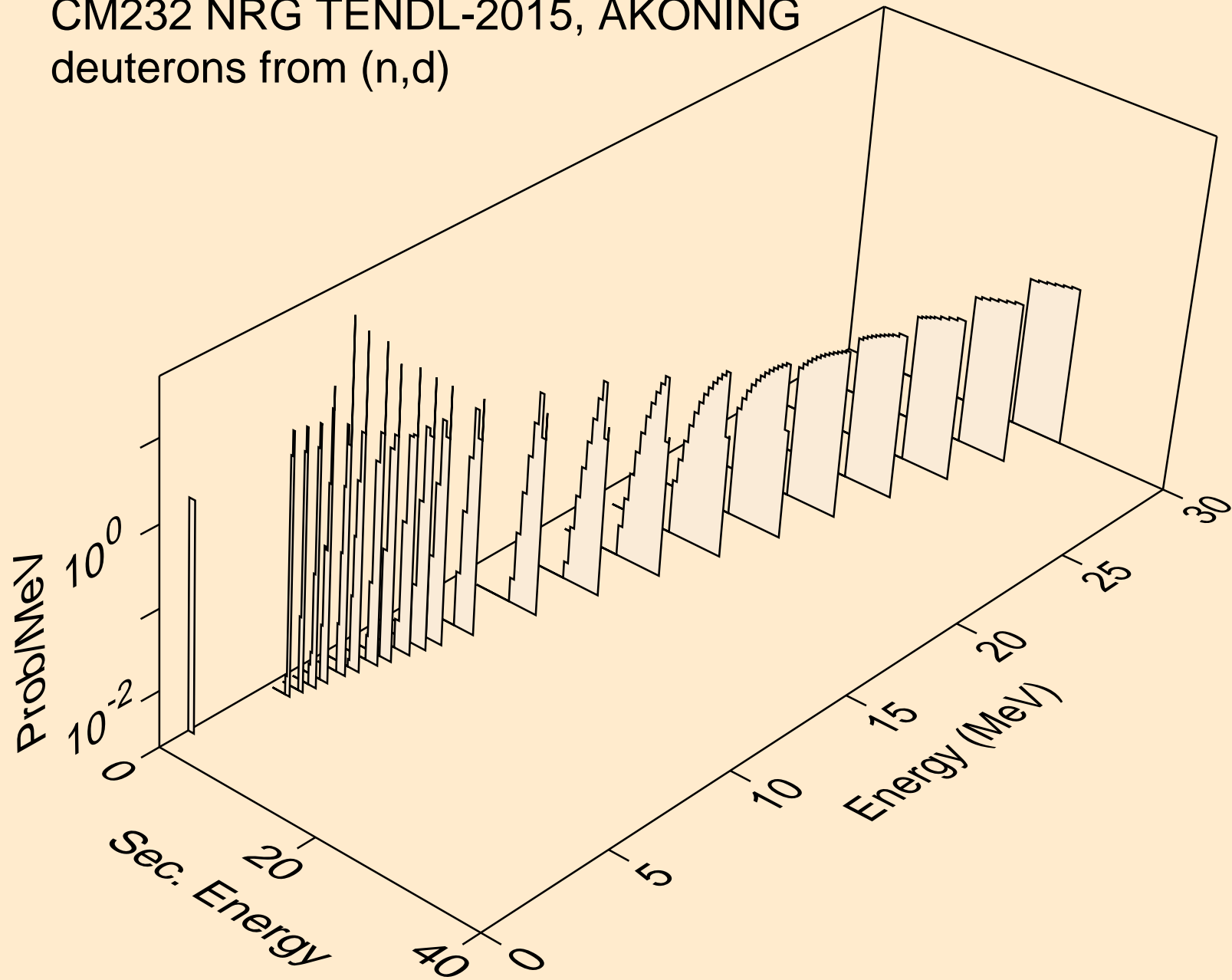
CM232 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



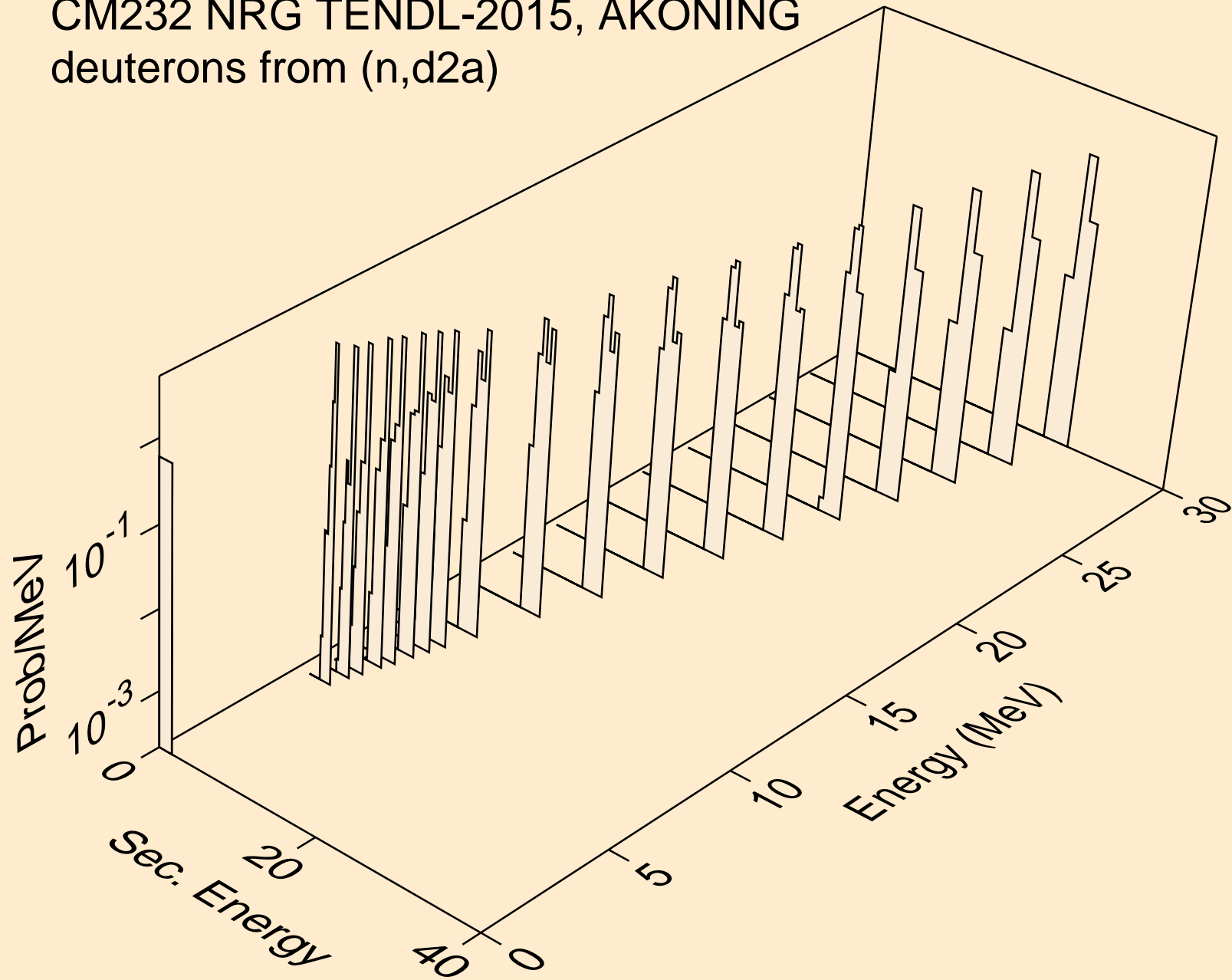
CM232 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



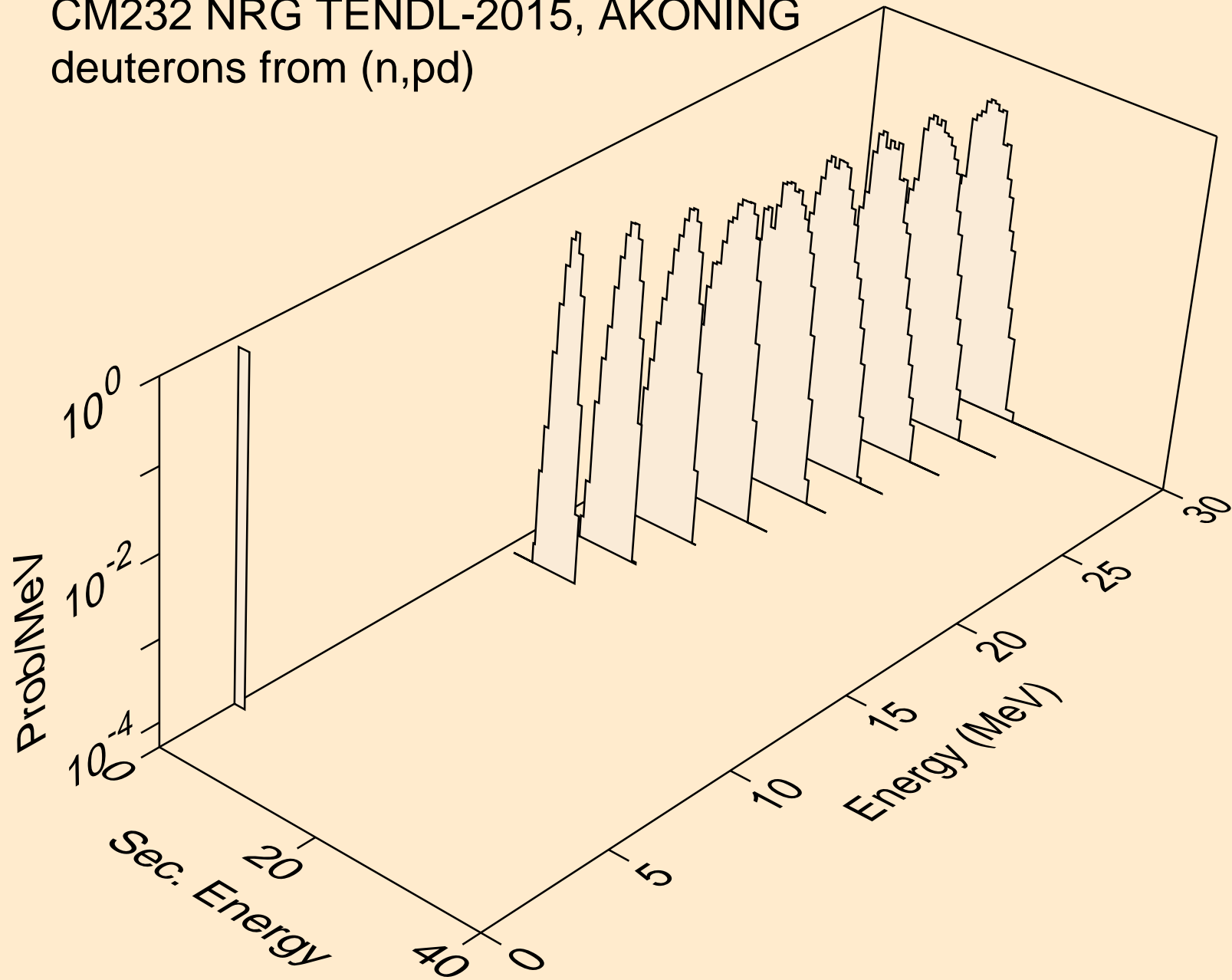
CM232 NRG TENDL-2015, AKONING  
deuterons from (n,d)



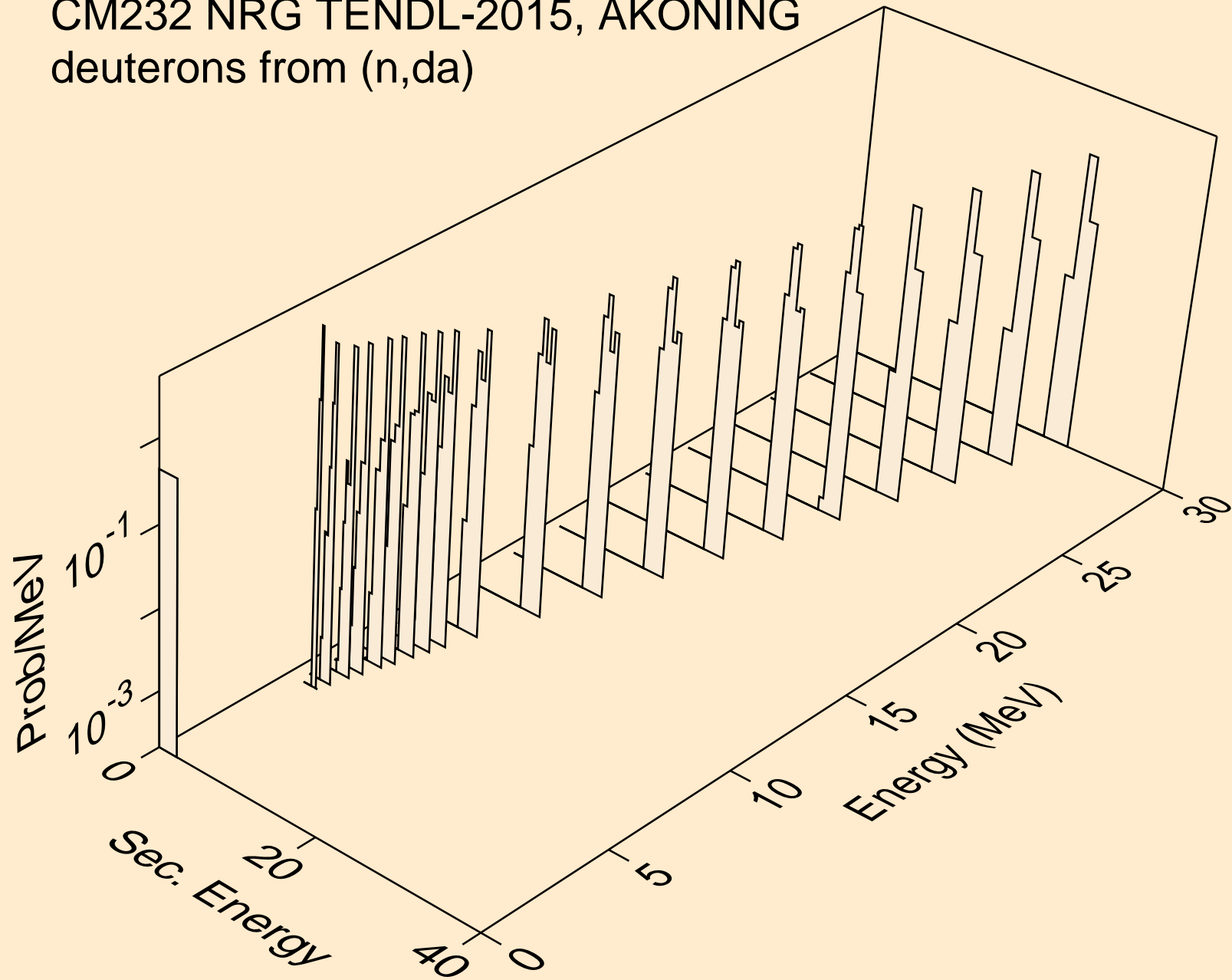
CM232 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



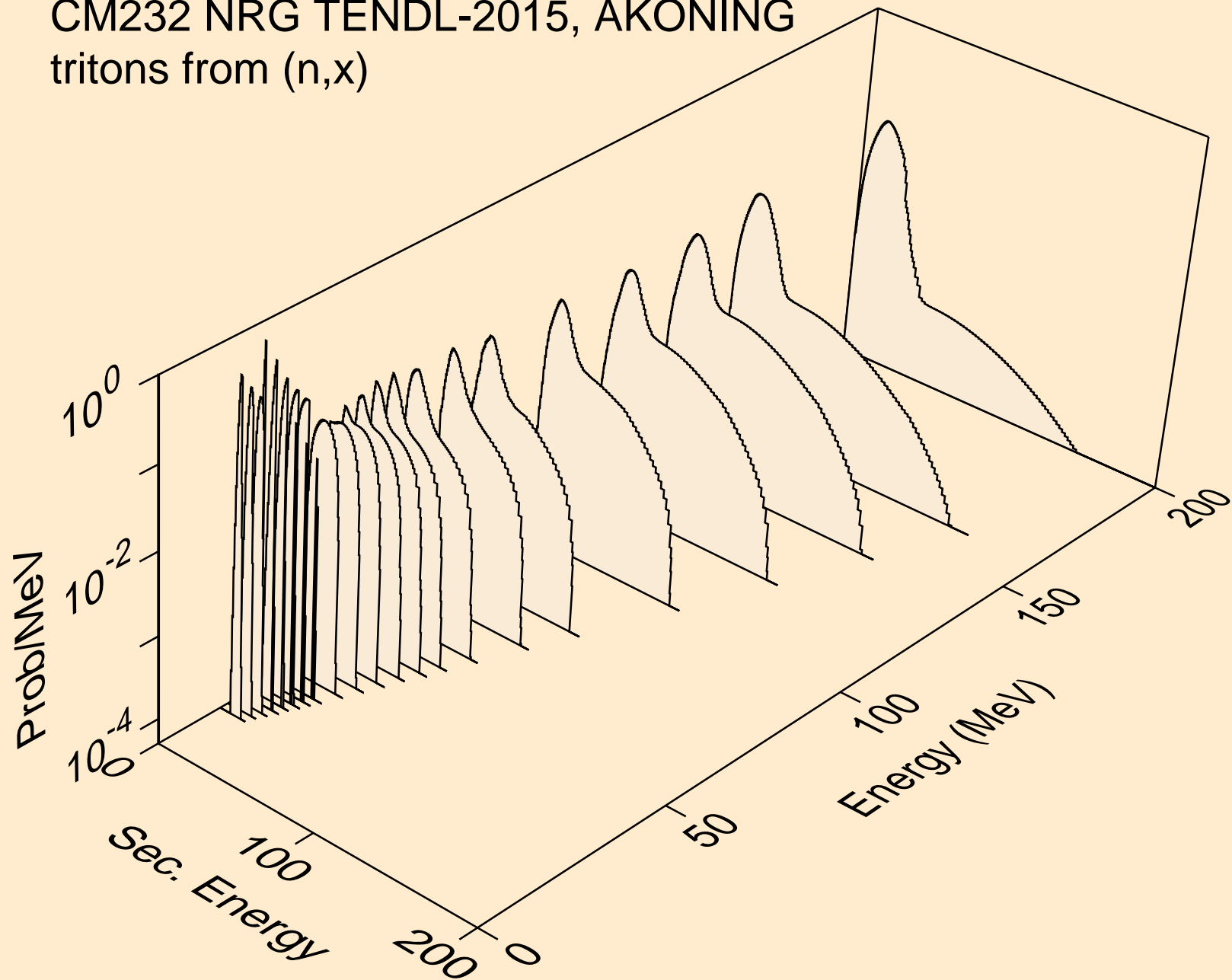
CM232 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



CM232 NRG TENDL-2015, AKONING  
deuterons from (n,da)

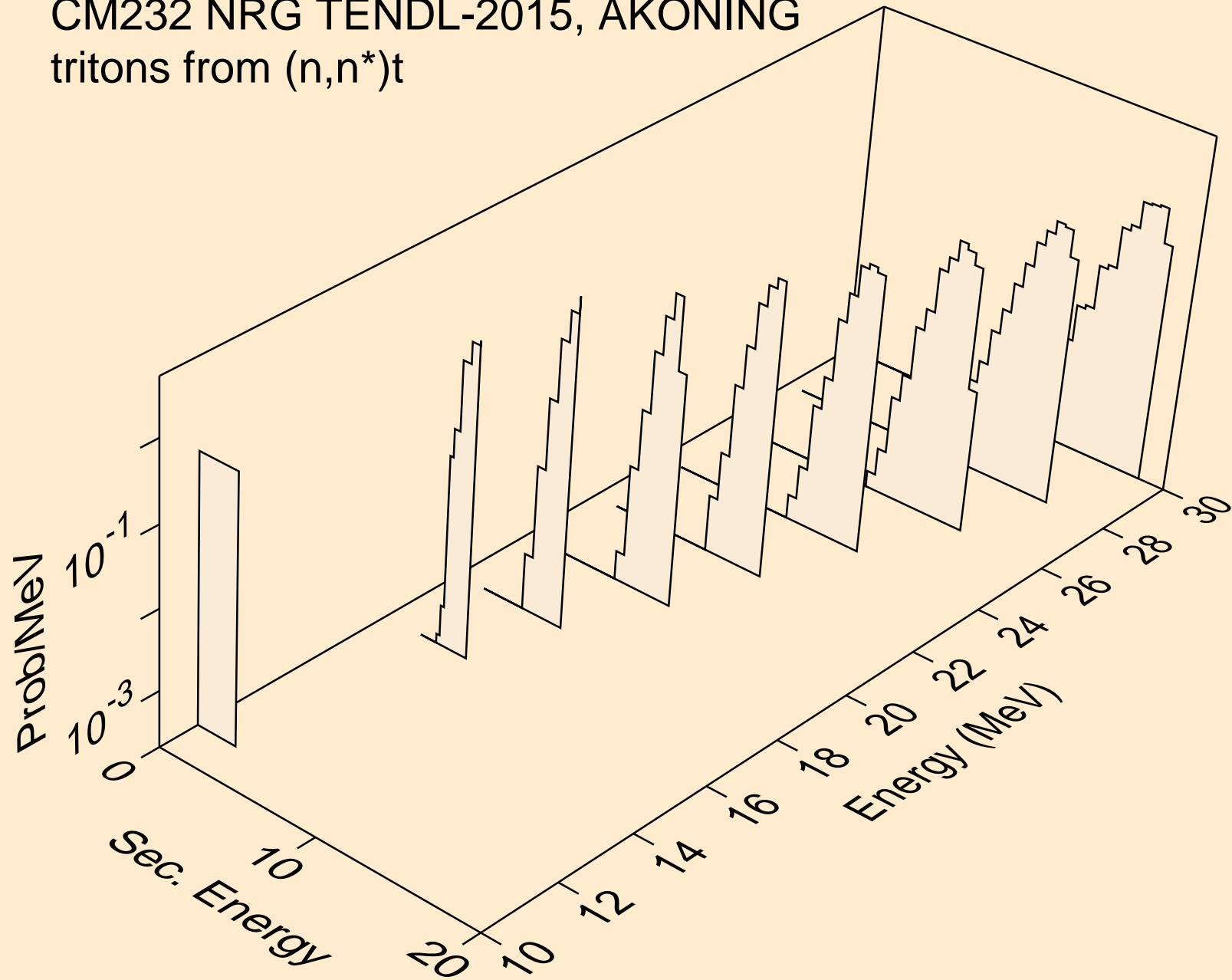


CM232 NRG TENDL-2015, AKONING  
tritons from (n,x)

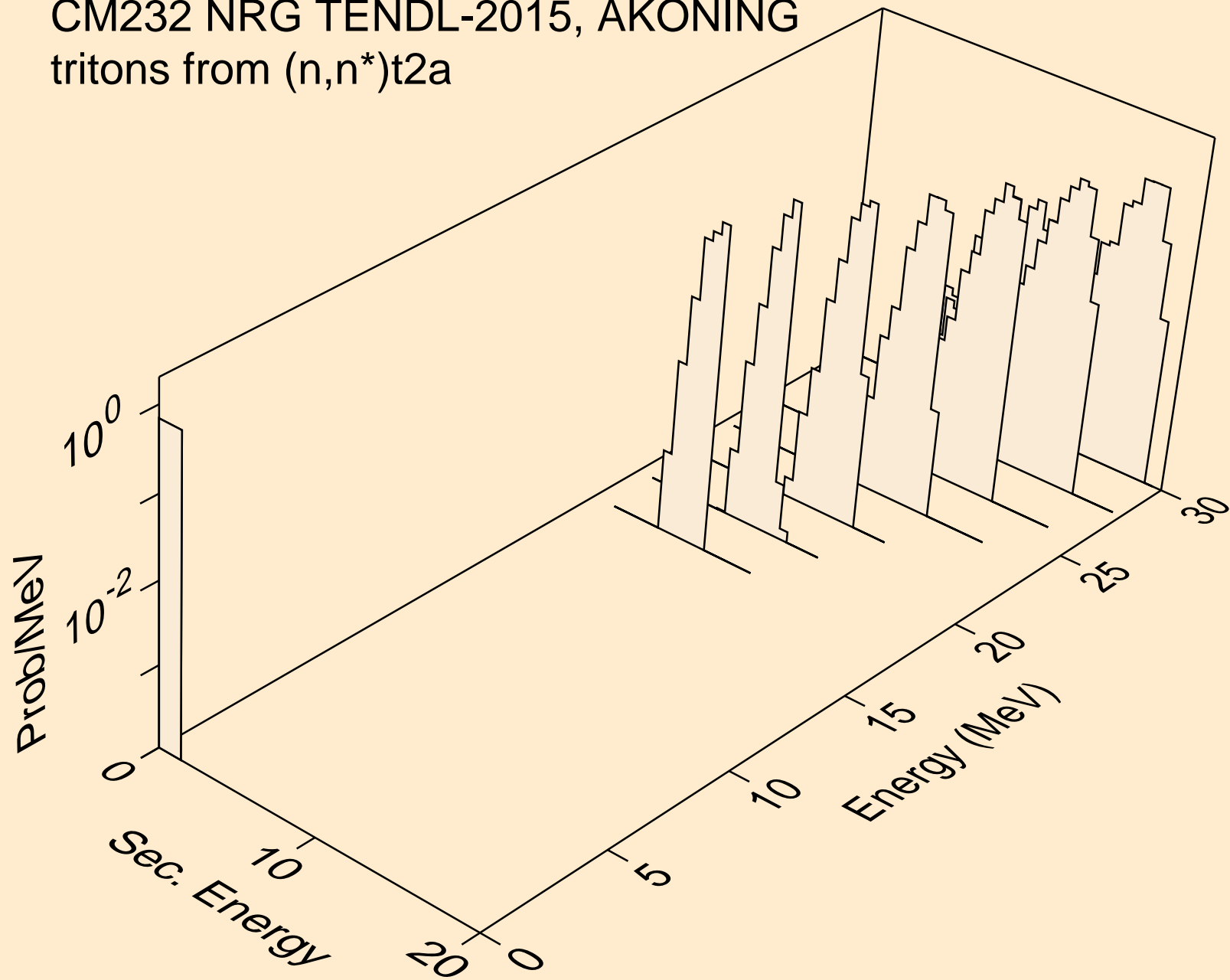




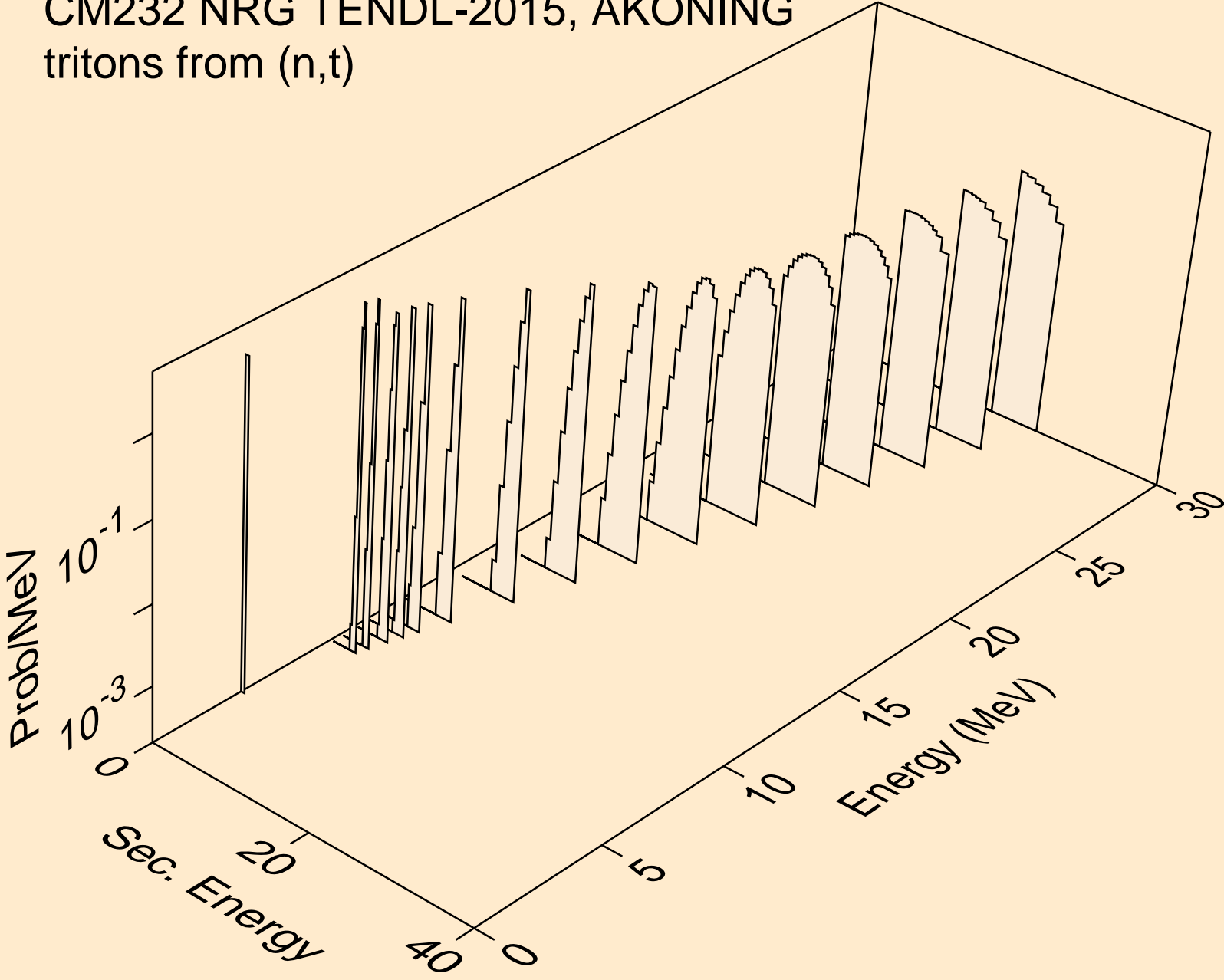
CM232 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



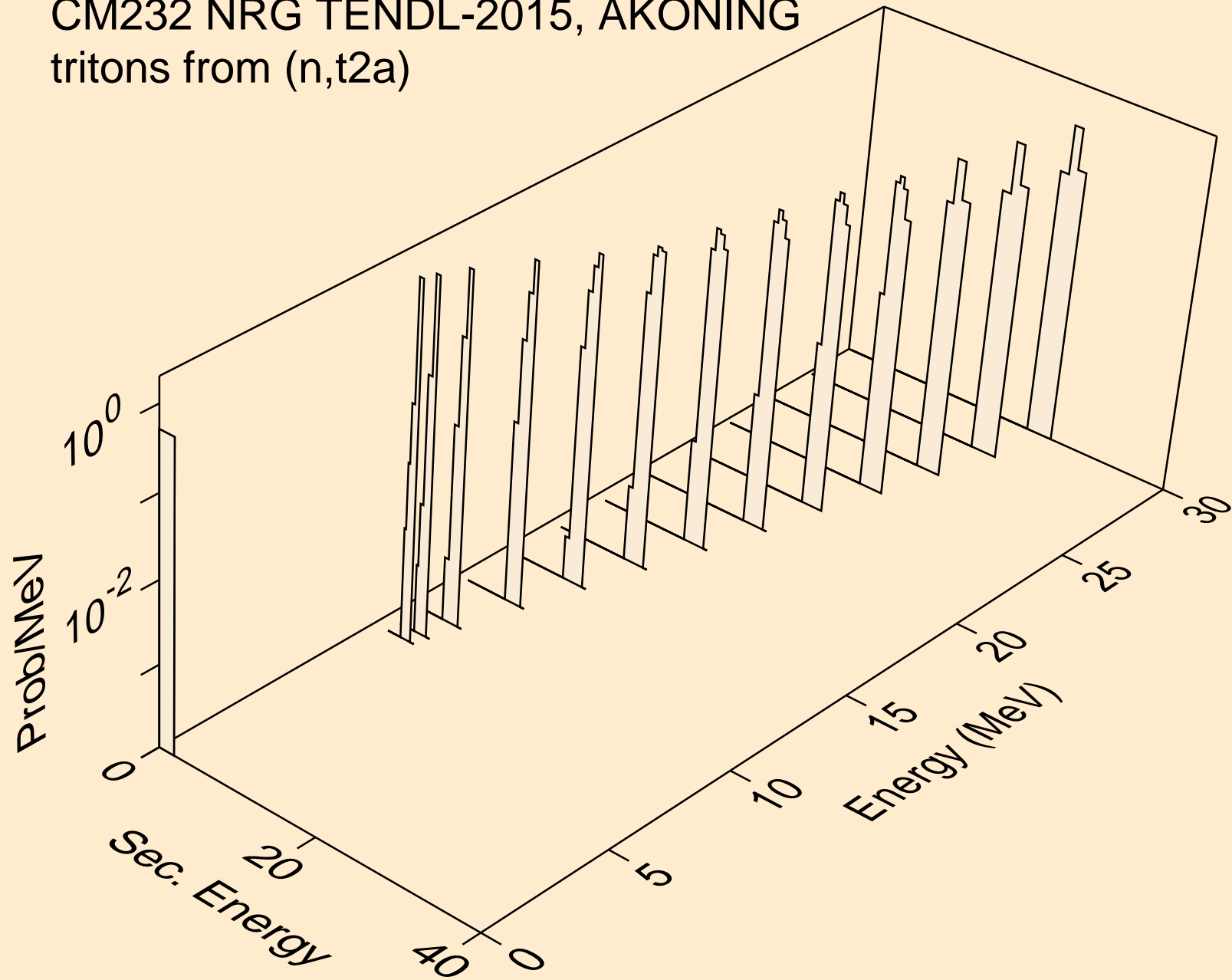
CM232 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



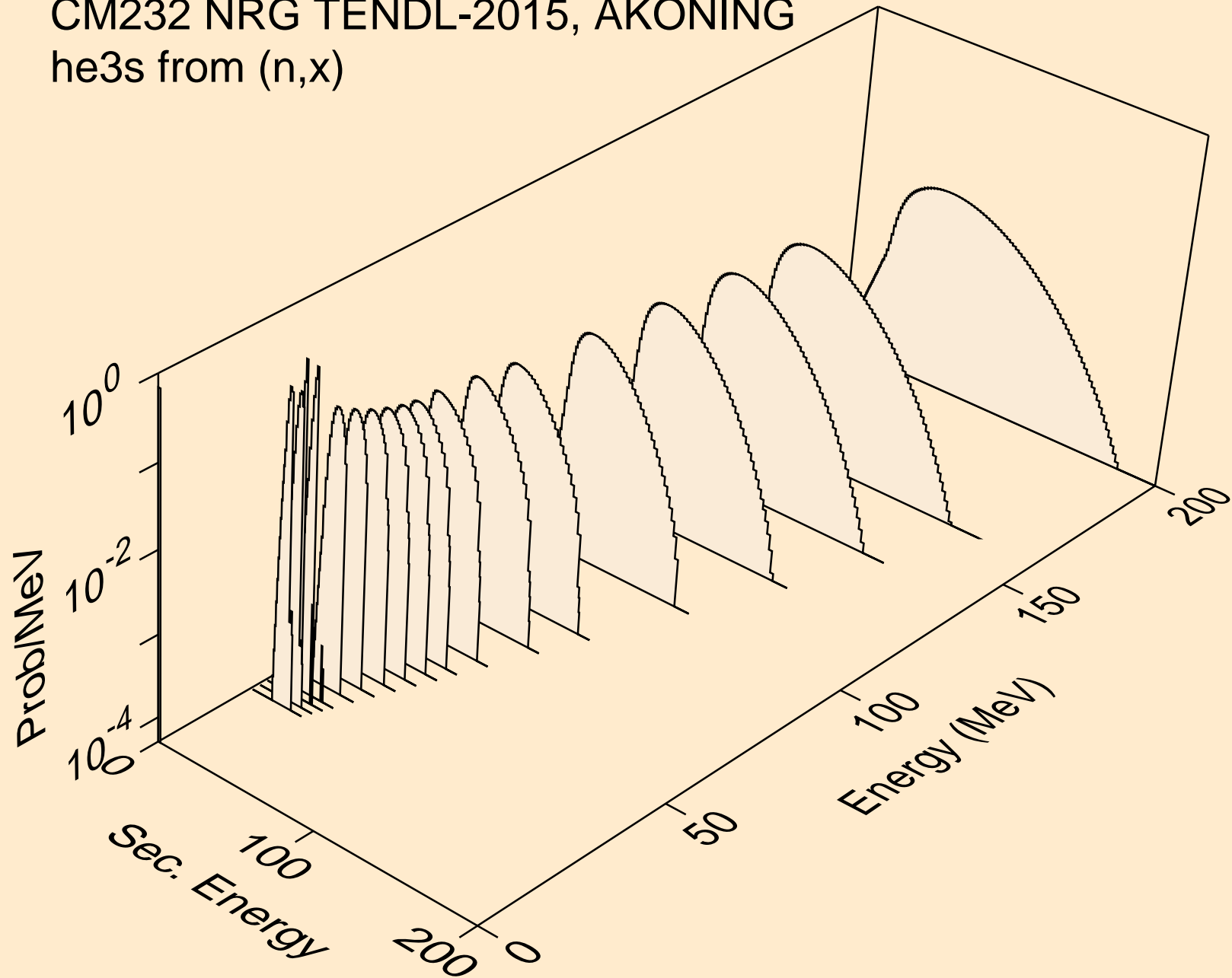
CM232 NRG TENDL-2015, AKONING  
tritons from (n,t)



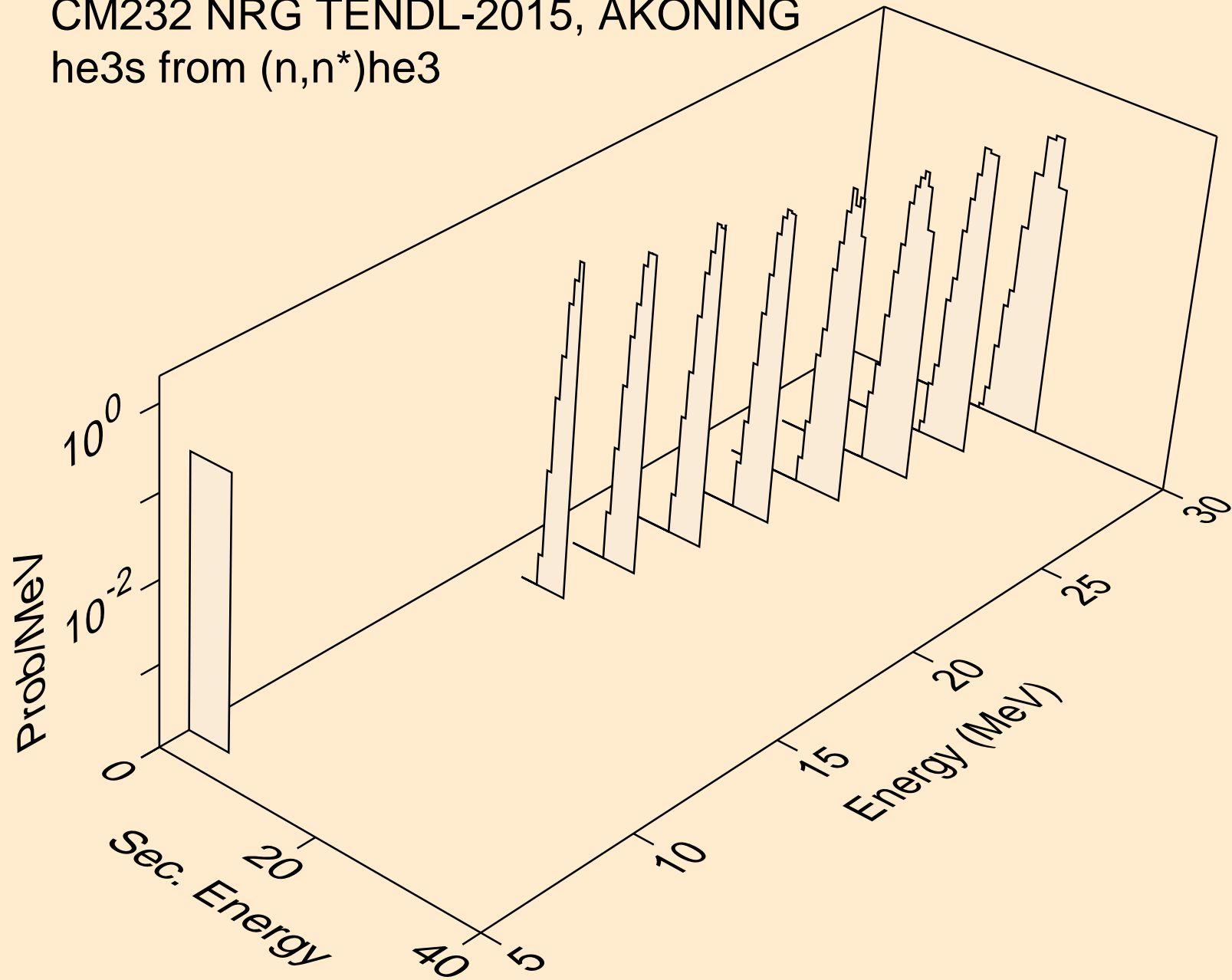
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tritons from (n,t2a)



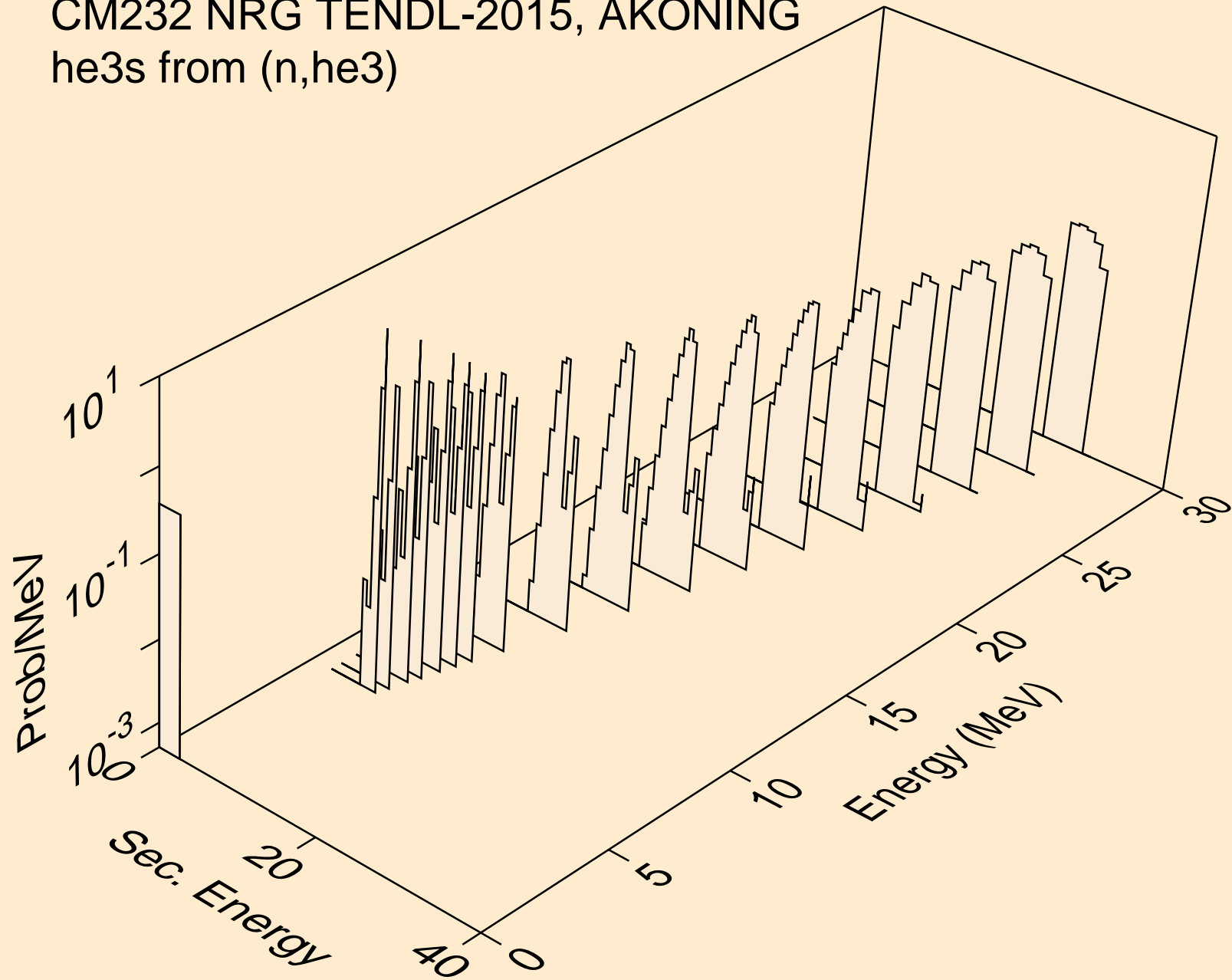
CM232 NRG TENDL-2015, AKONING  
he3s from (n,x)



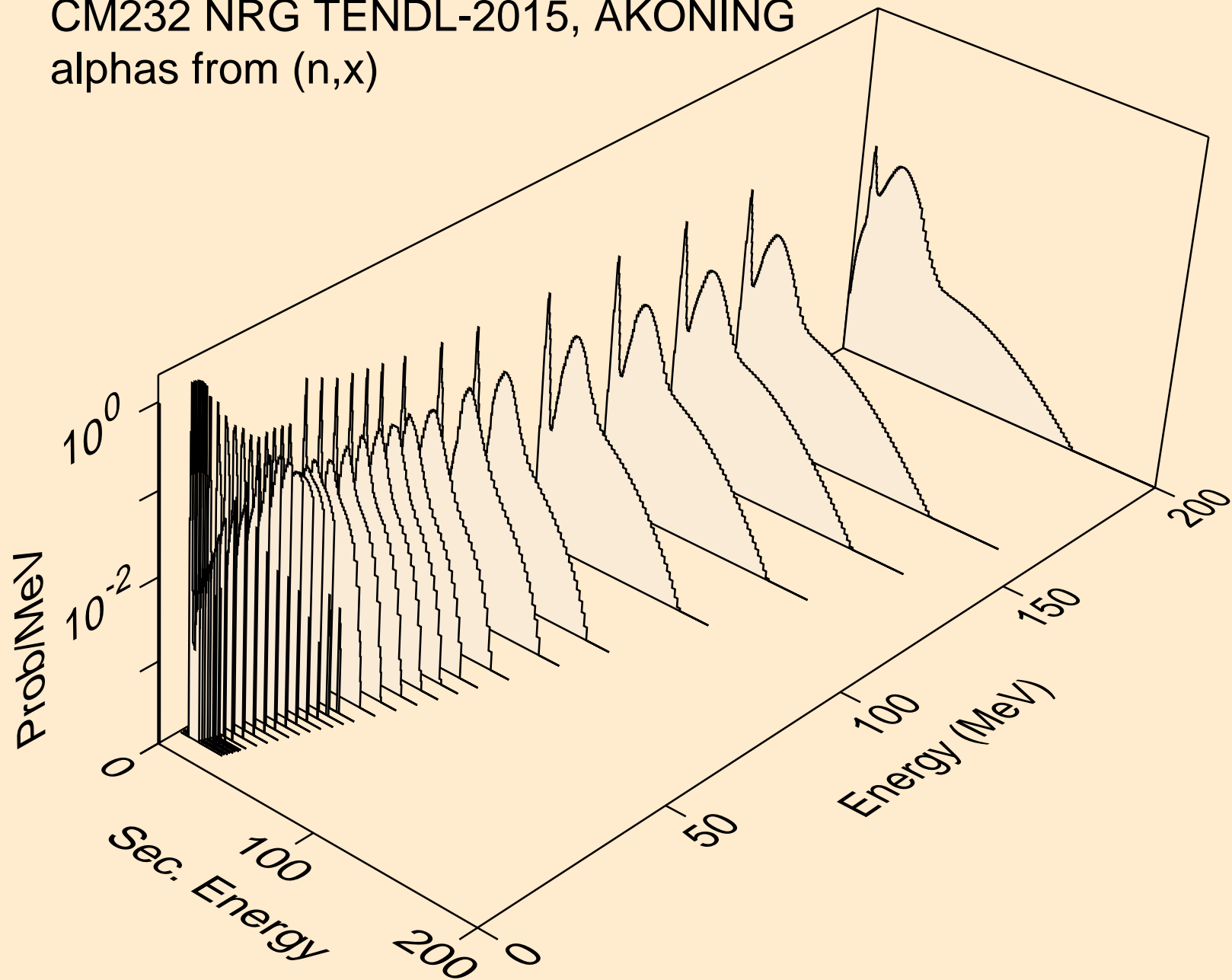
CM232 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



CM232 NRG TENDL-2015, AKONING  
he3s from (n,he3)

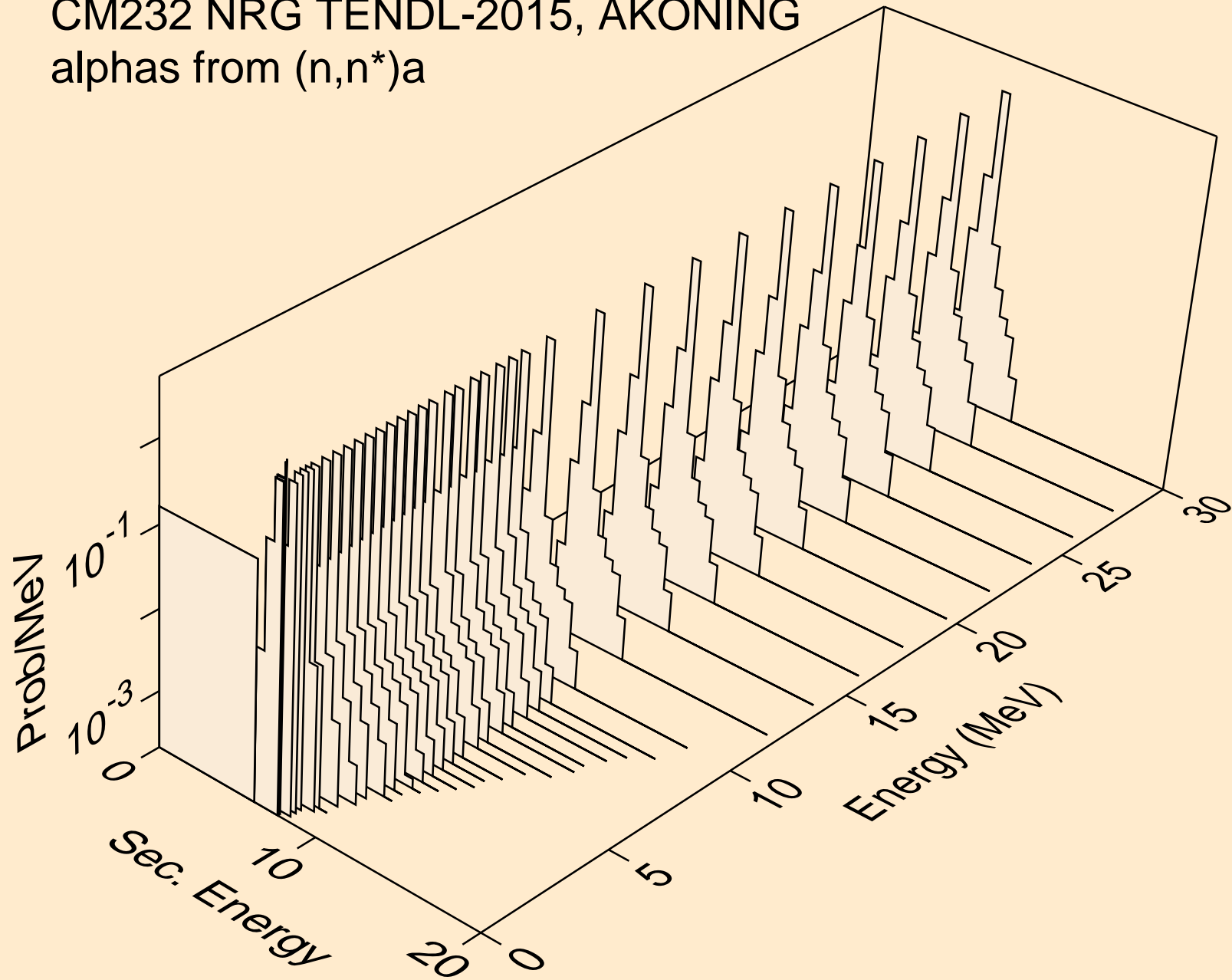


CM232 NRG TENDL-2015, AKONING  
alphas from (n,x)

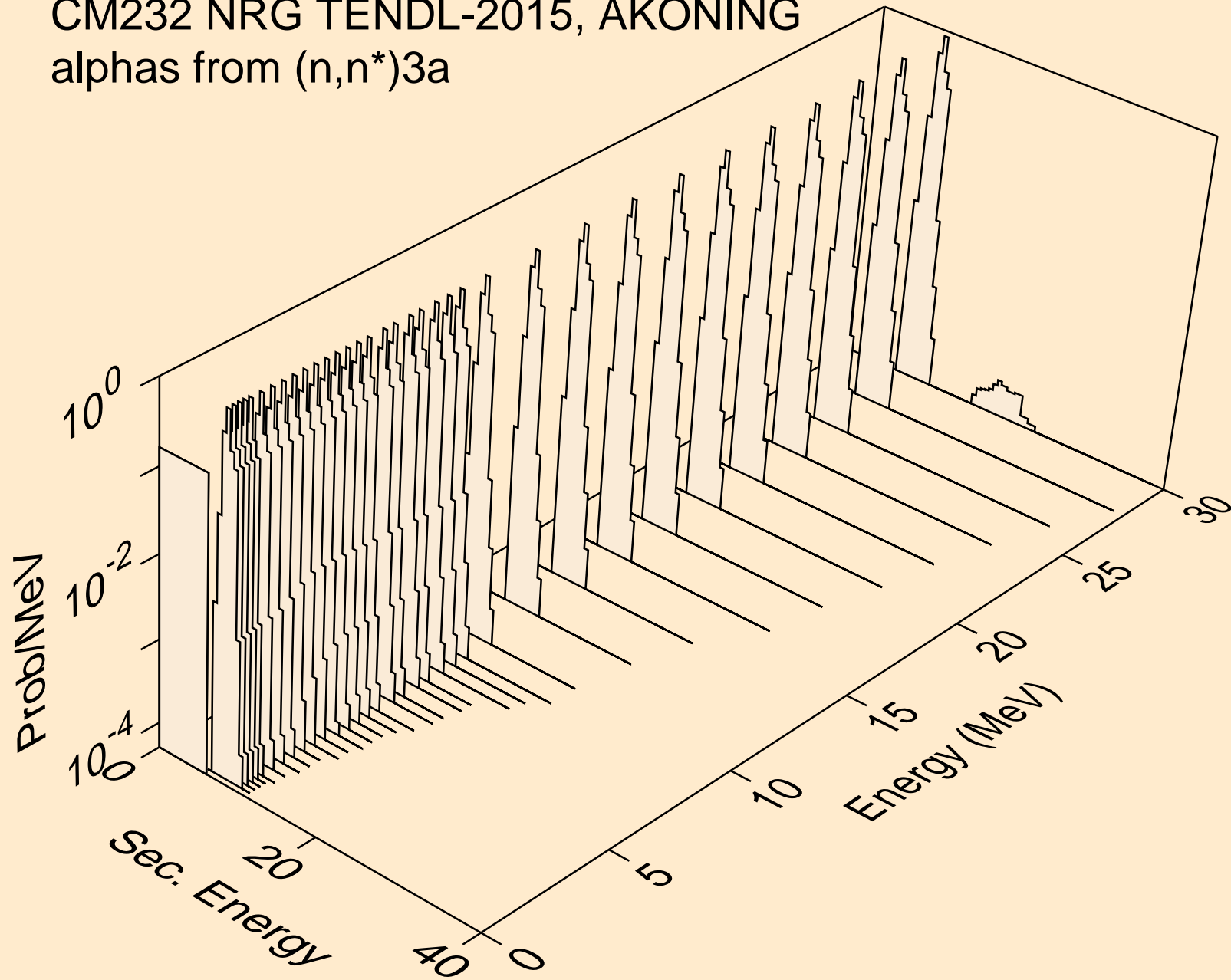




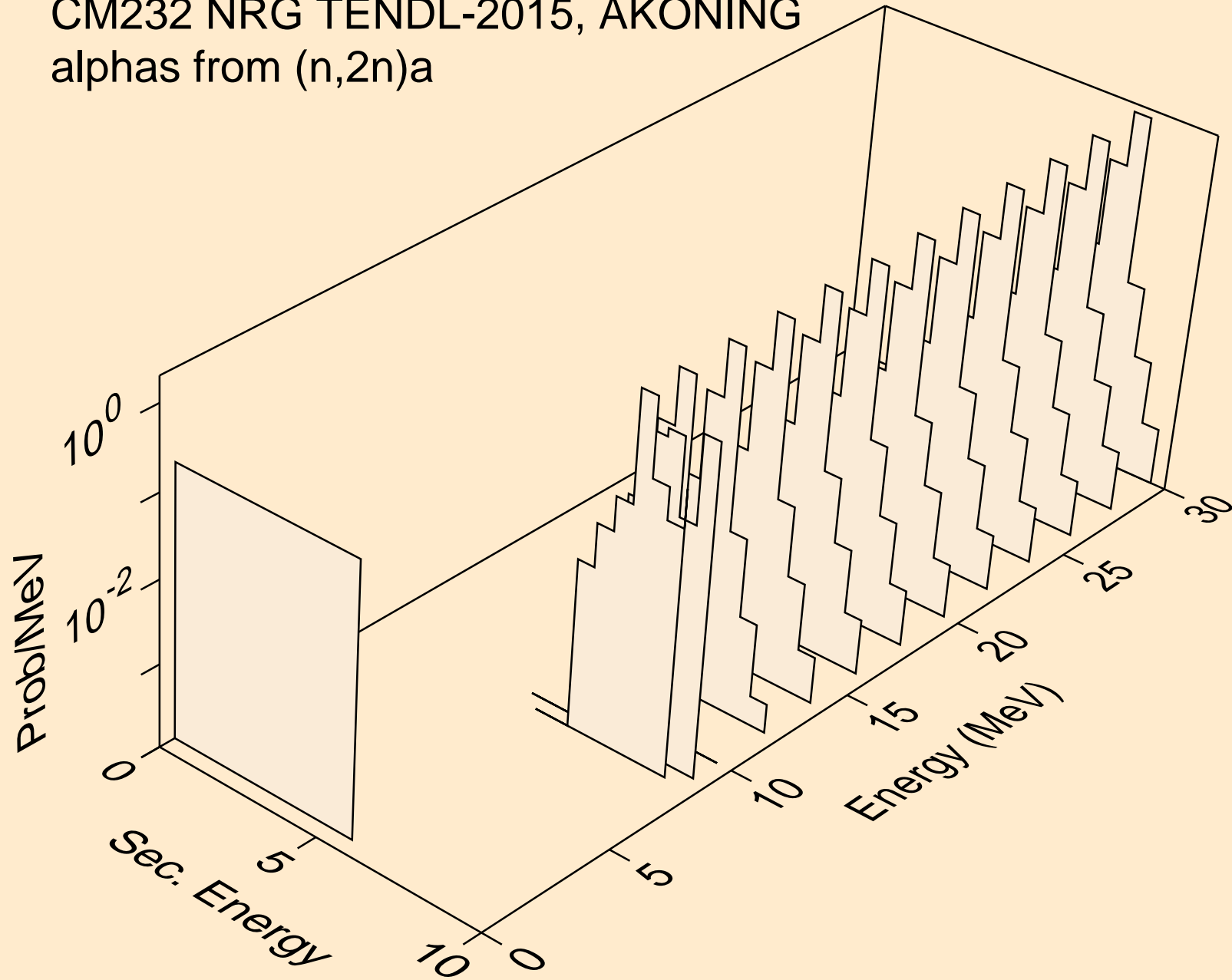
CM232 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



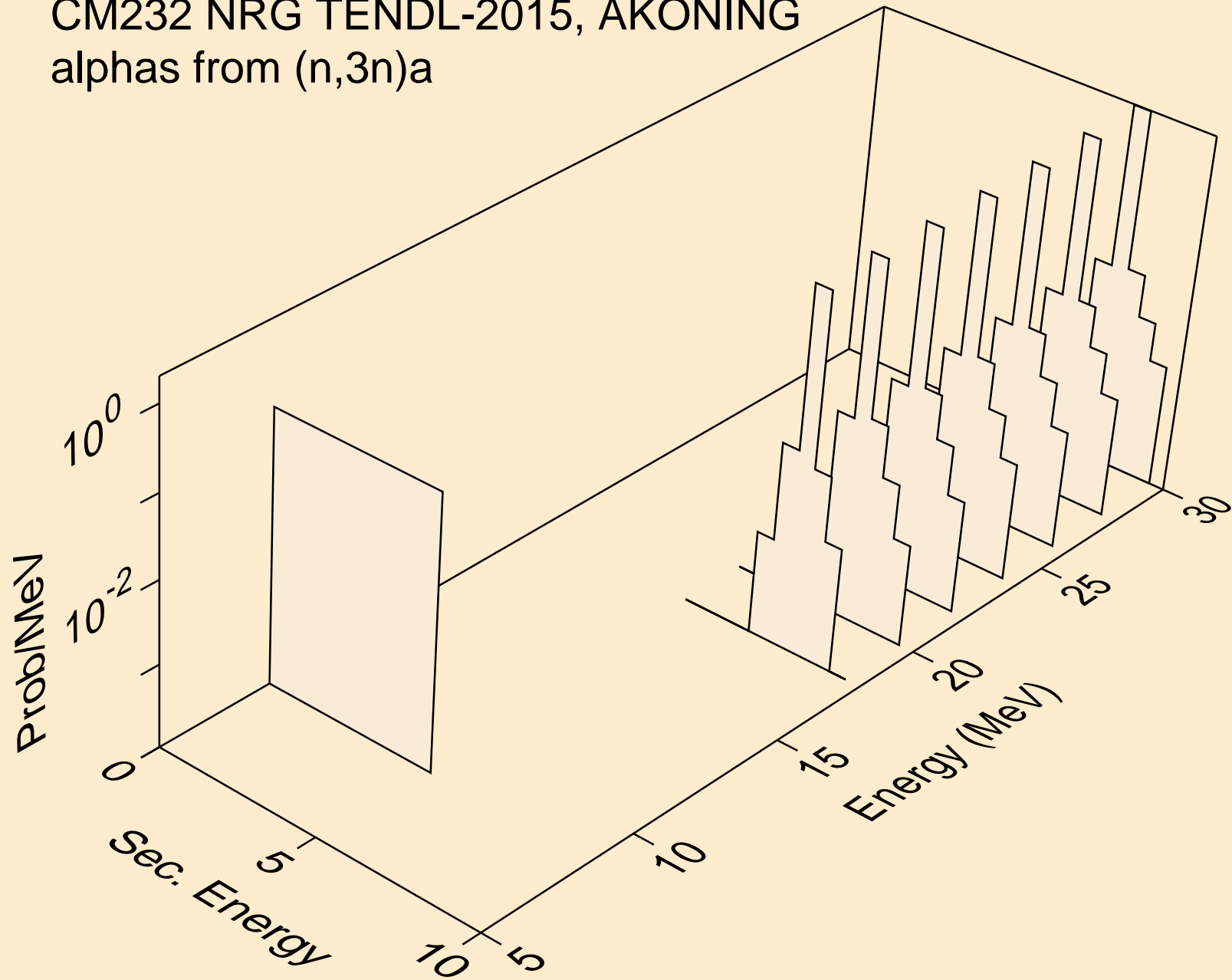
CM232 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



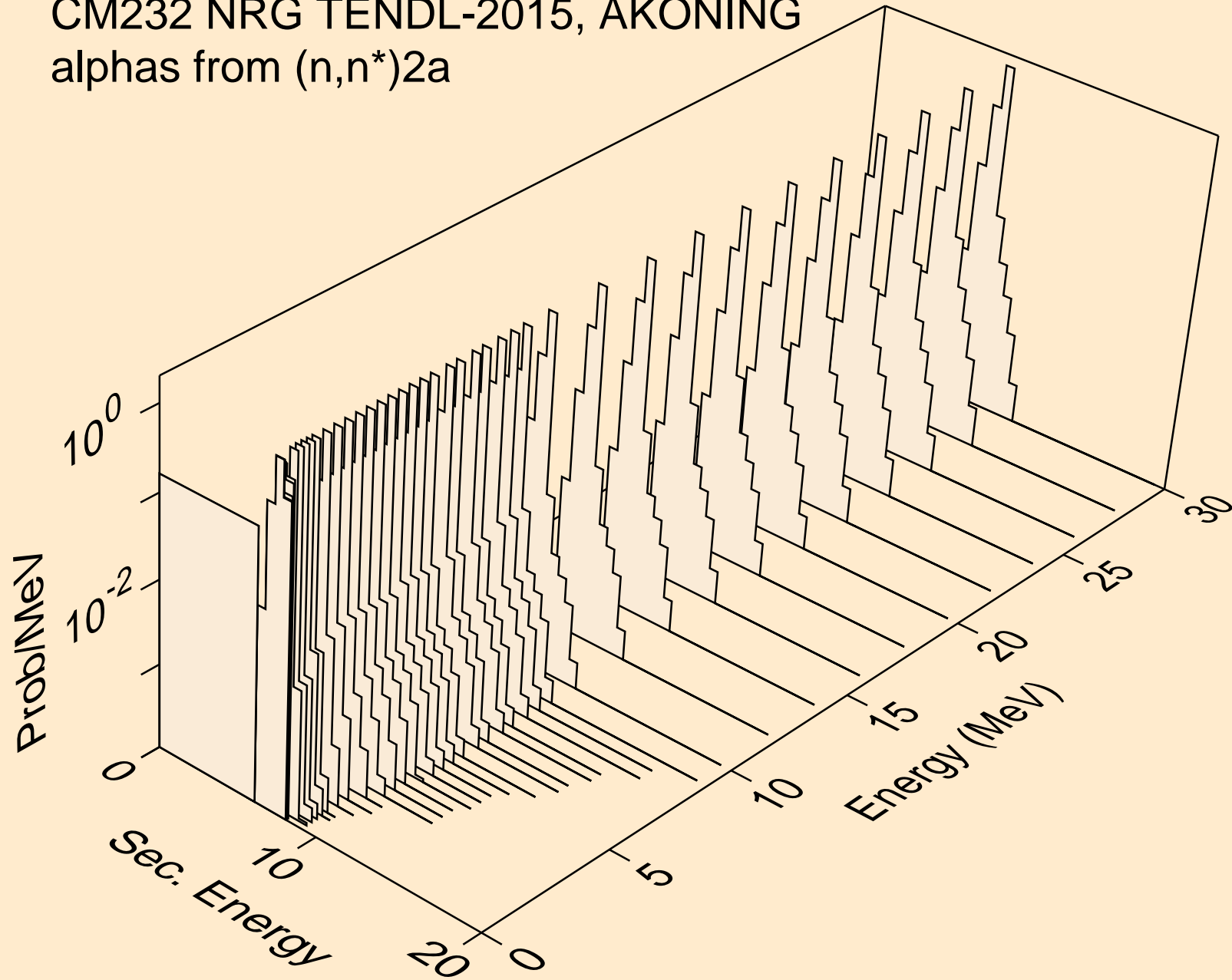
CM232 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



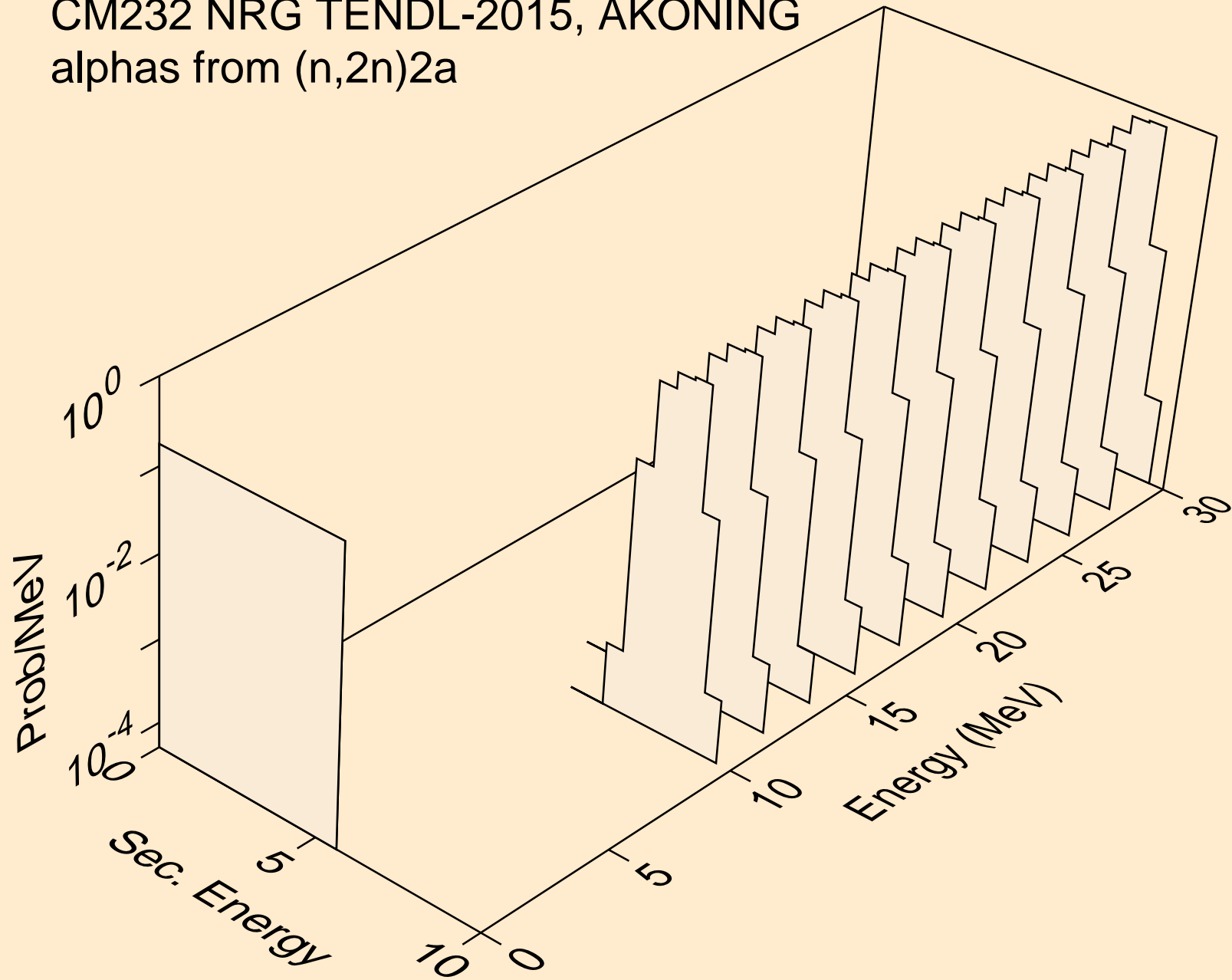
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alphas from (n,3n)a



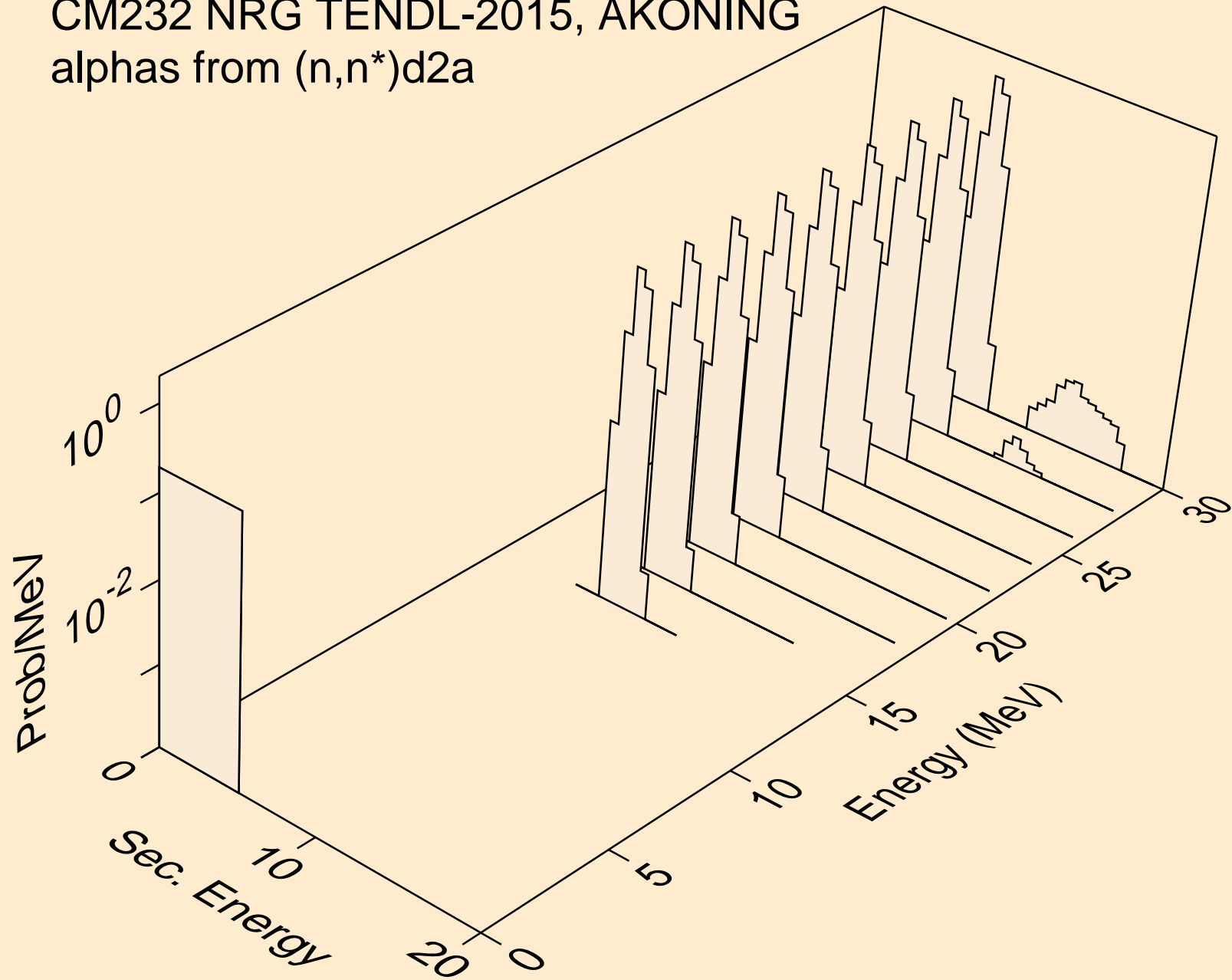
CM232 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



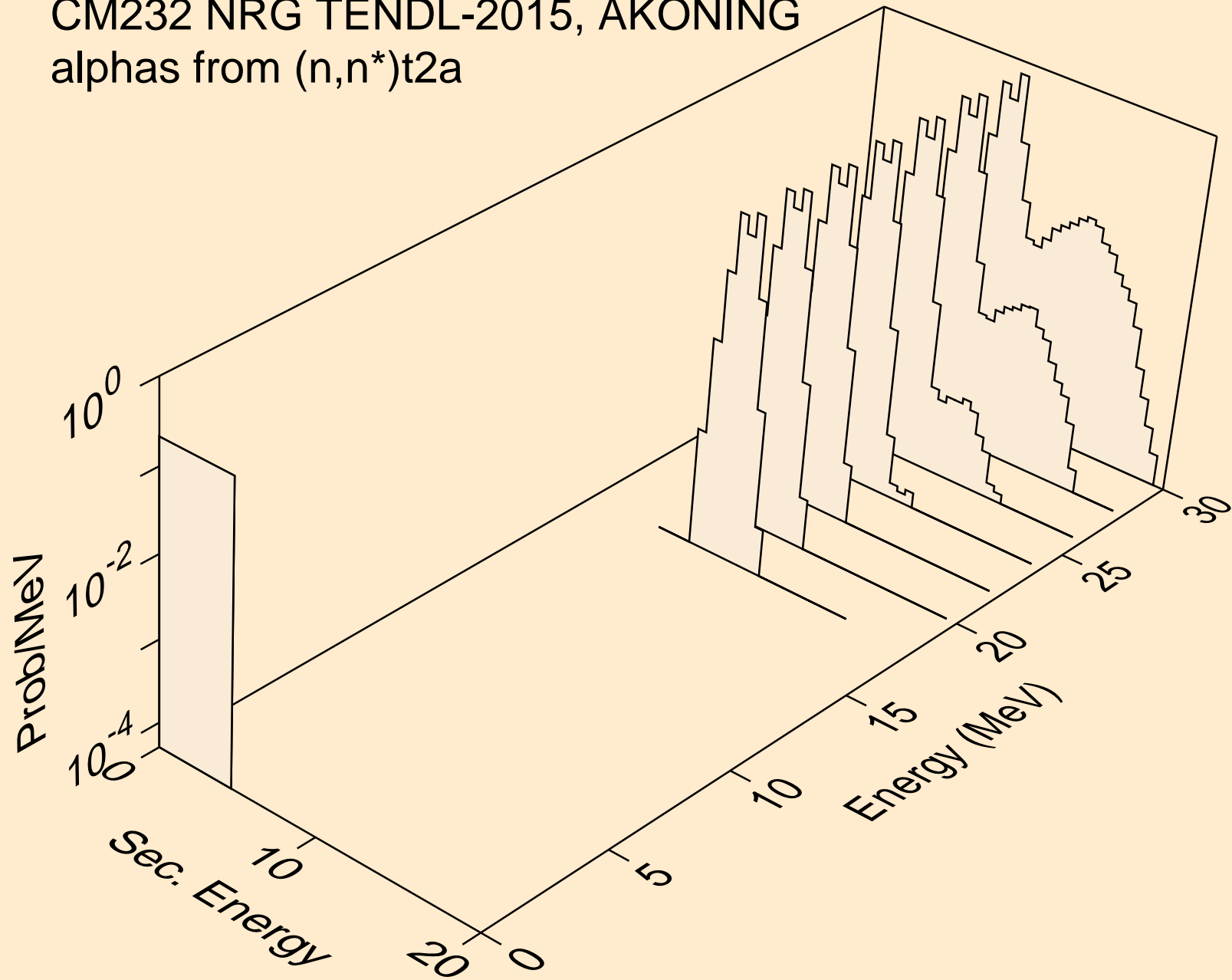
CM232 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



CM232 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a

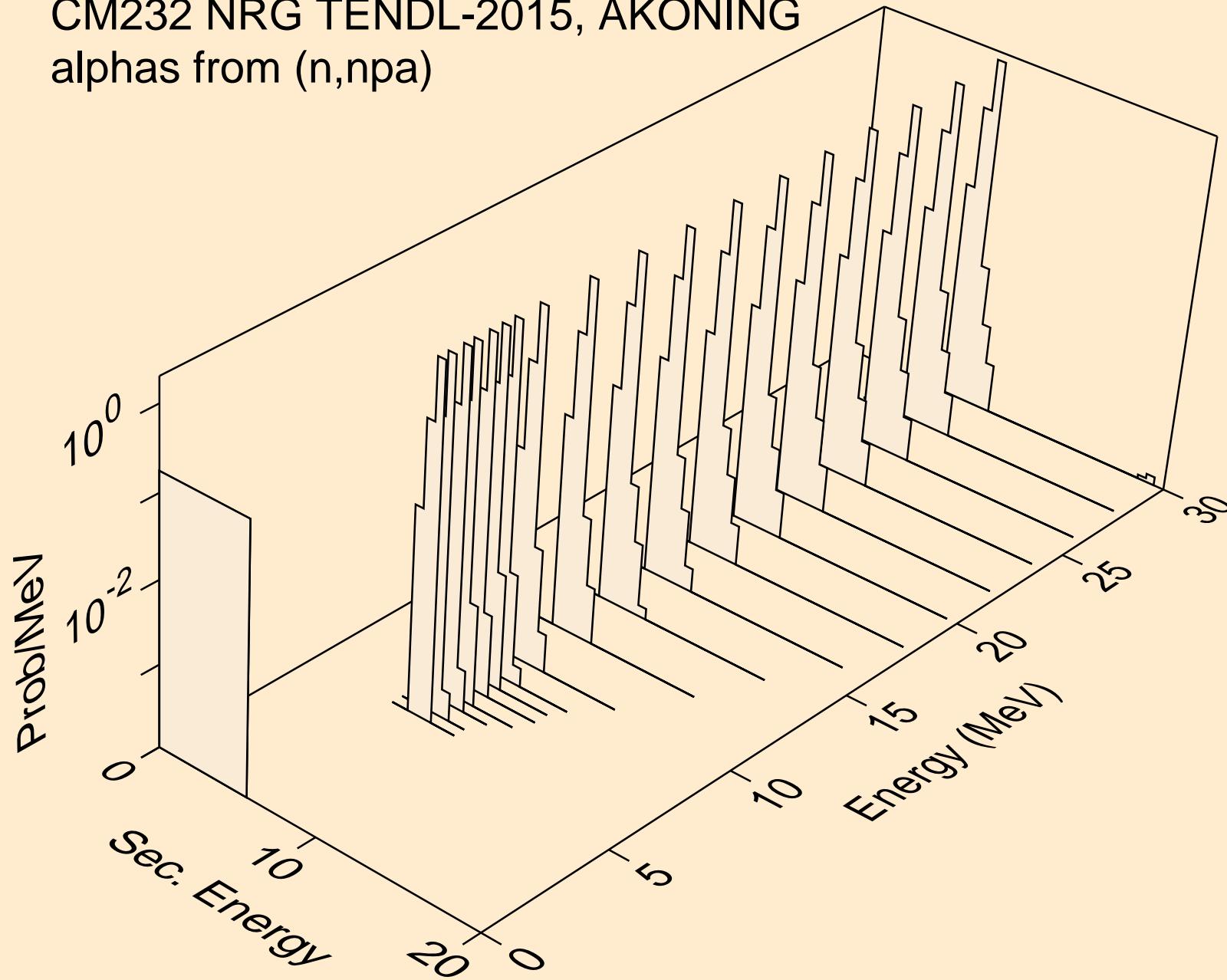


CM232 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a

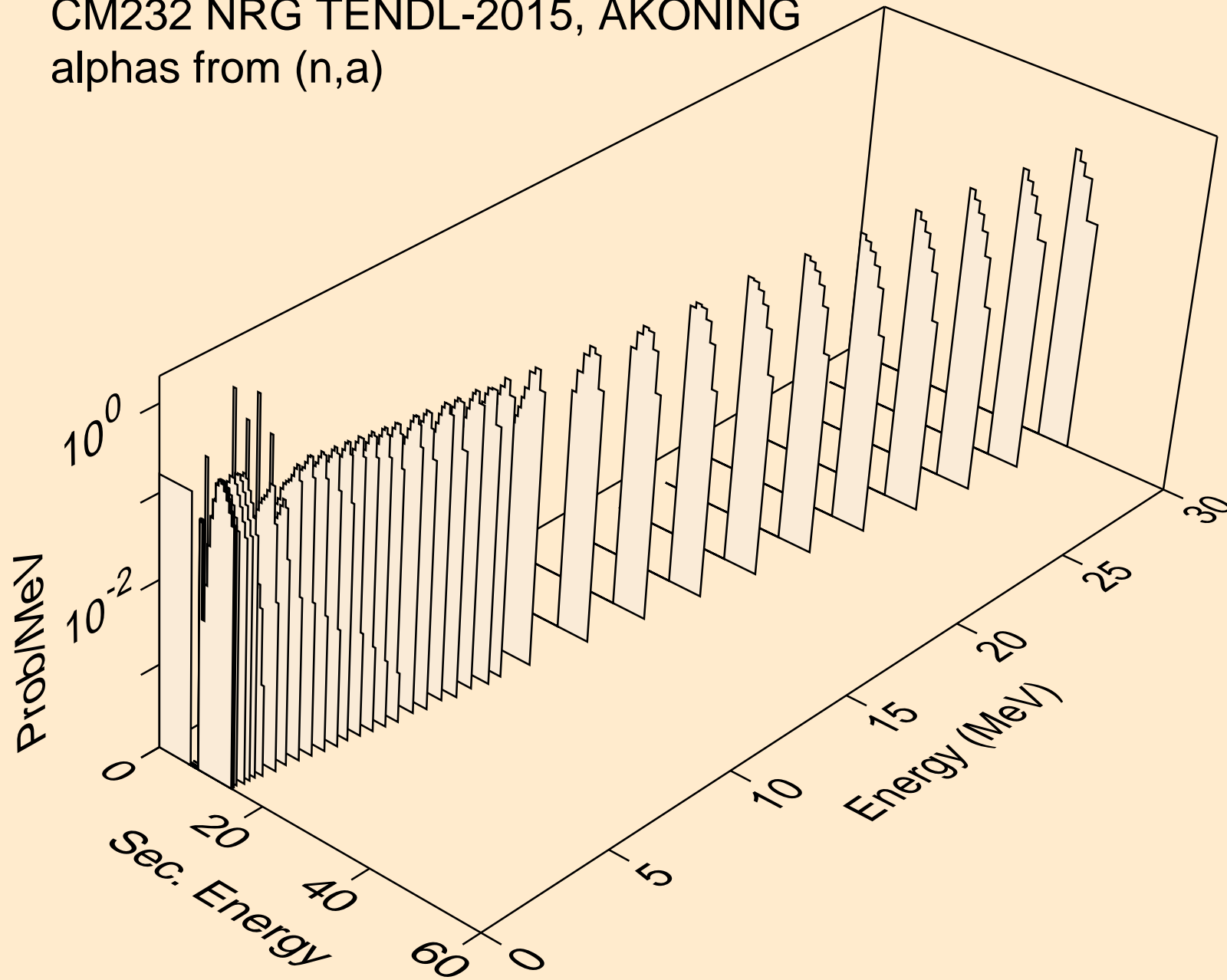




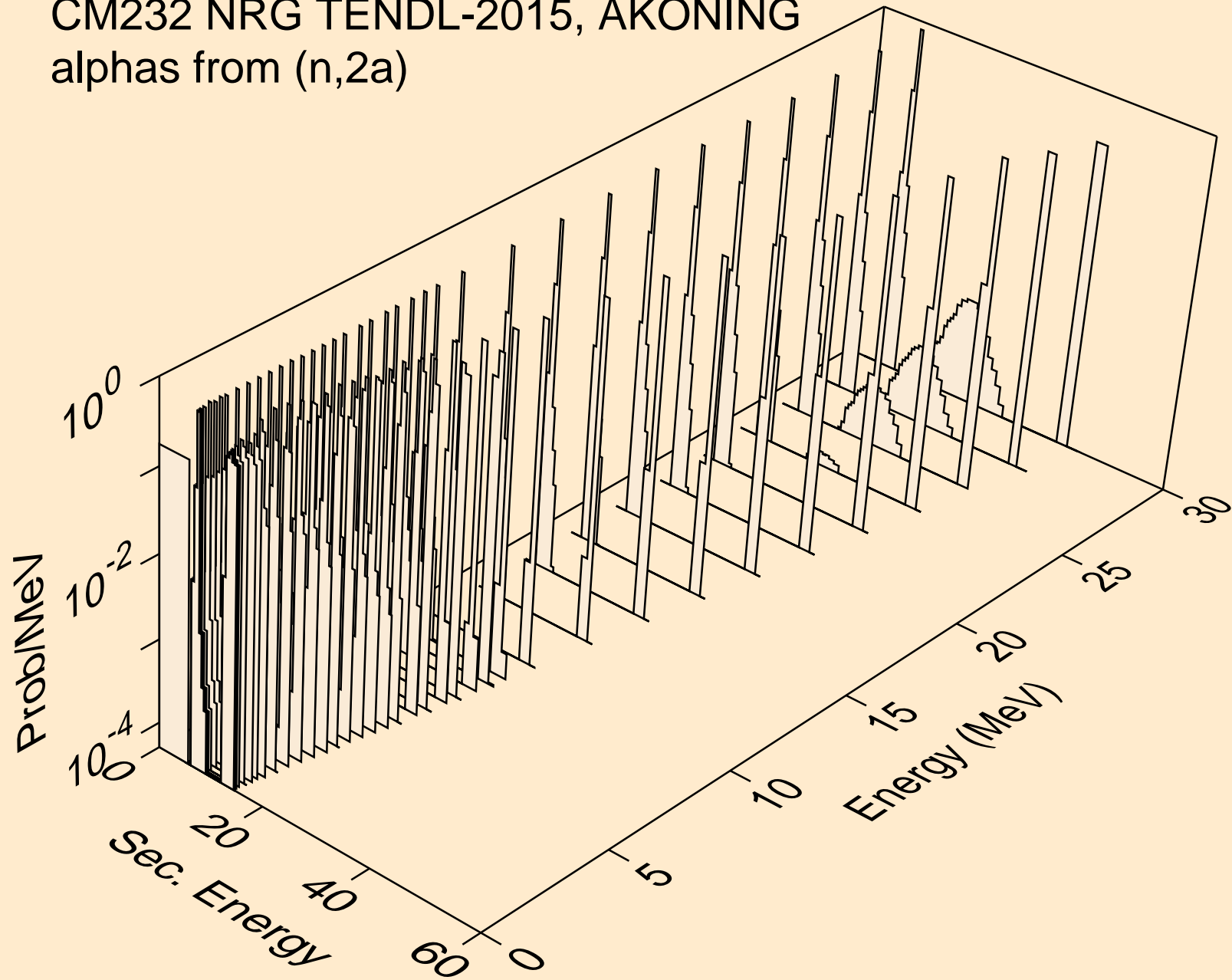
CM232 NRG TENDL-2015, AKONING  
alphas from (n,npa)



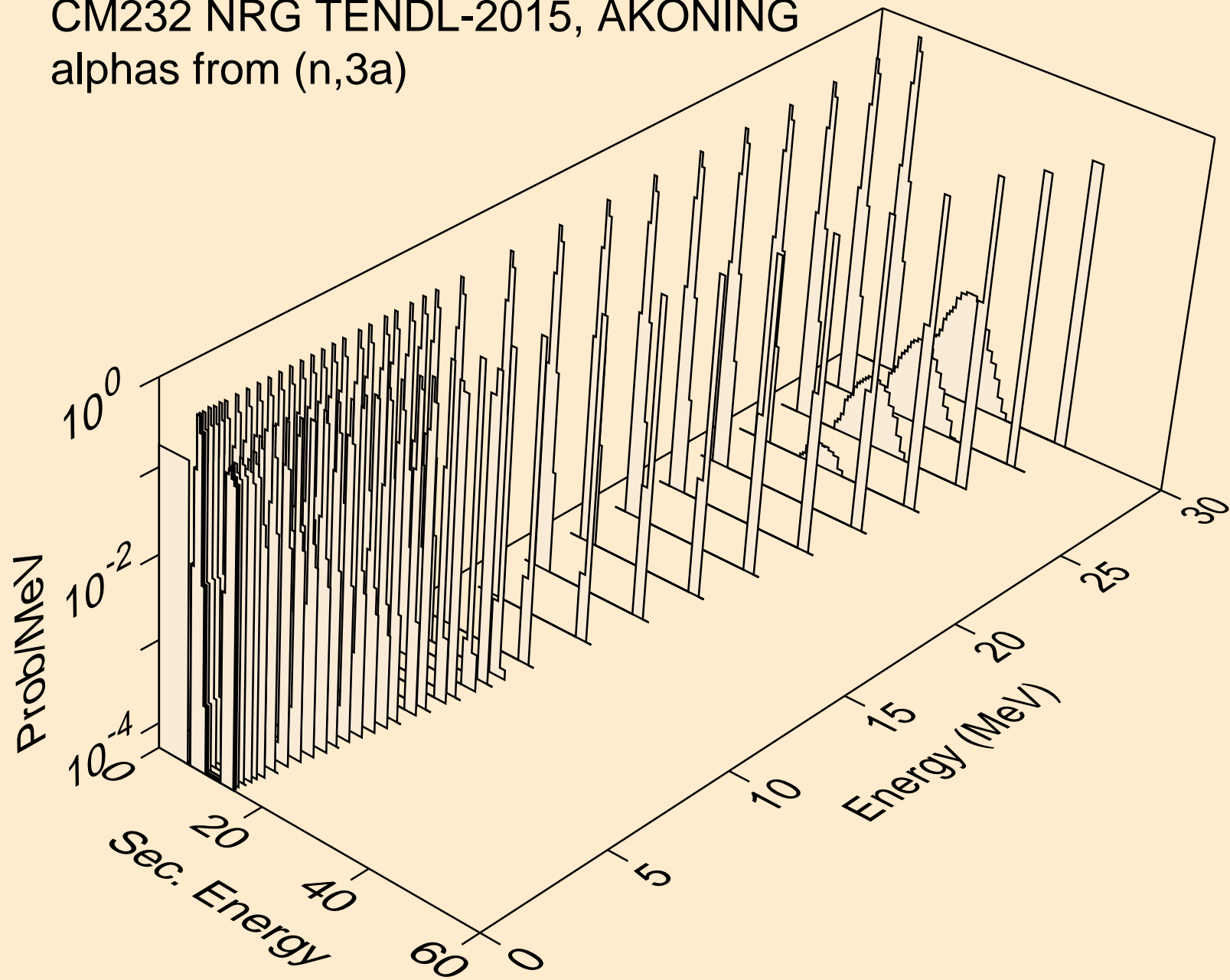
CM232 NRG TENDL-2015, AKONING  
alphas from (n,a)



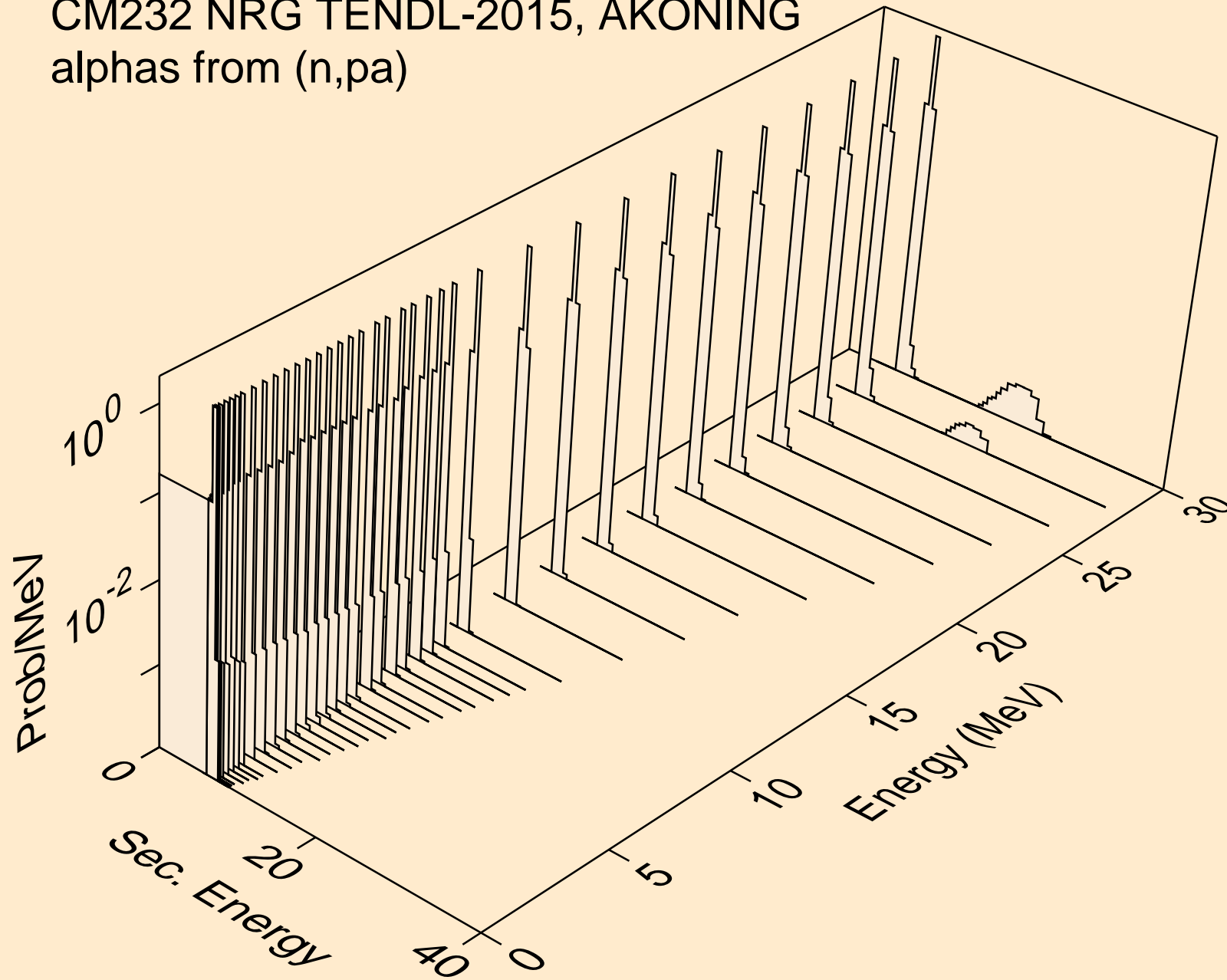
CM232 NRG TENDL-2015, AKONING  
alphas from (n,2a)



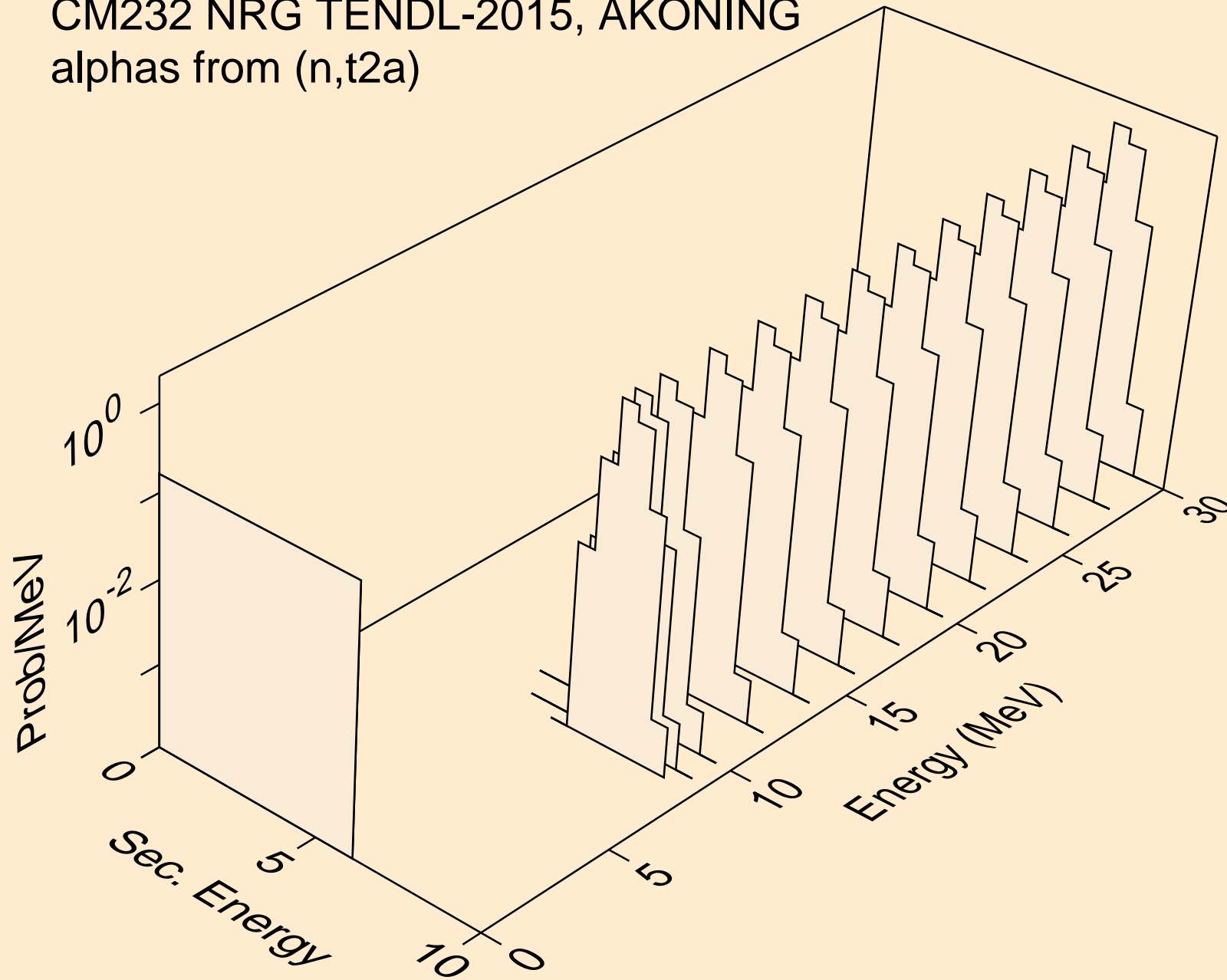
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alphas from (n,3a)



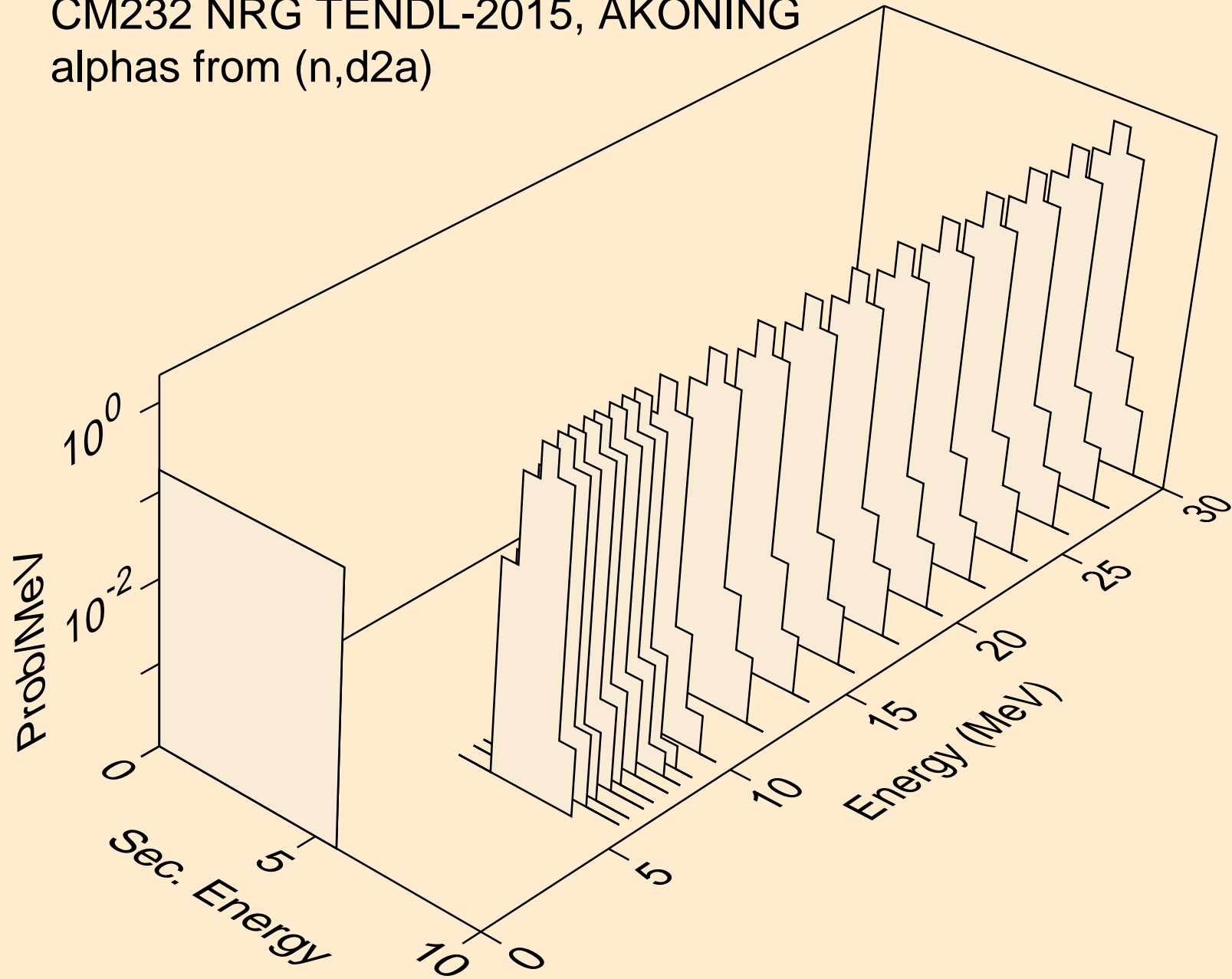
CM232 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CM232 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



CM232 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



CM232 NRG TENDL-2015, AKONING  
alphas from (n,da)

