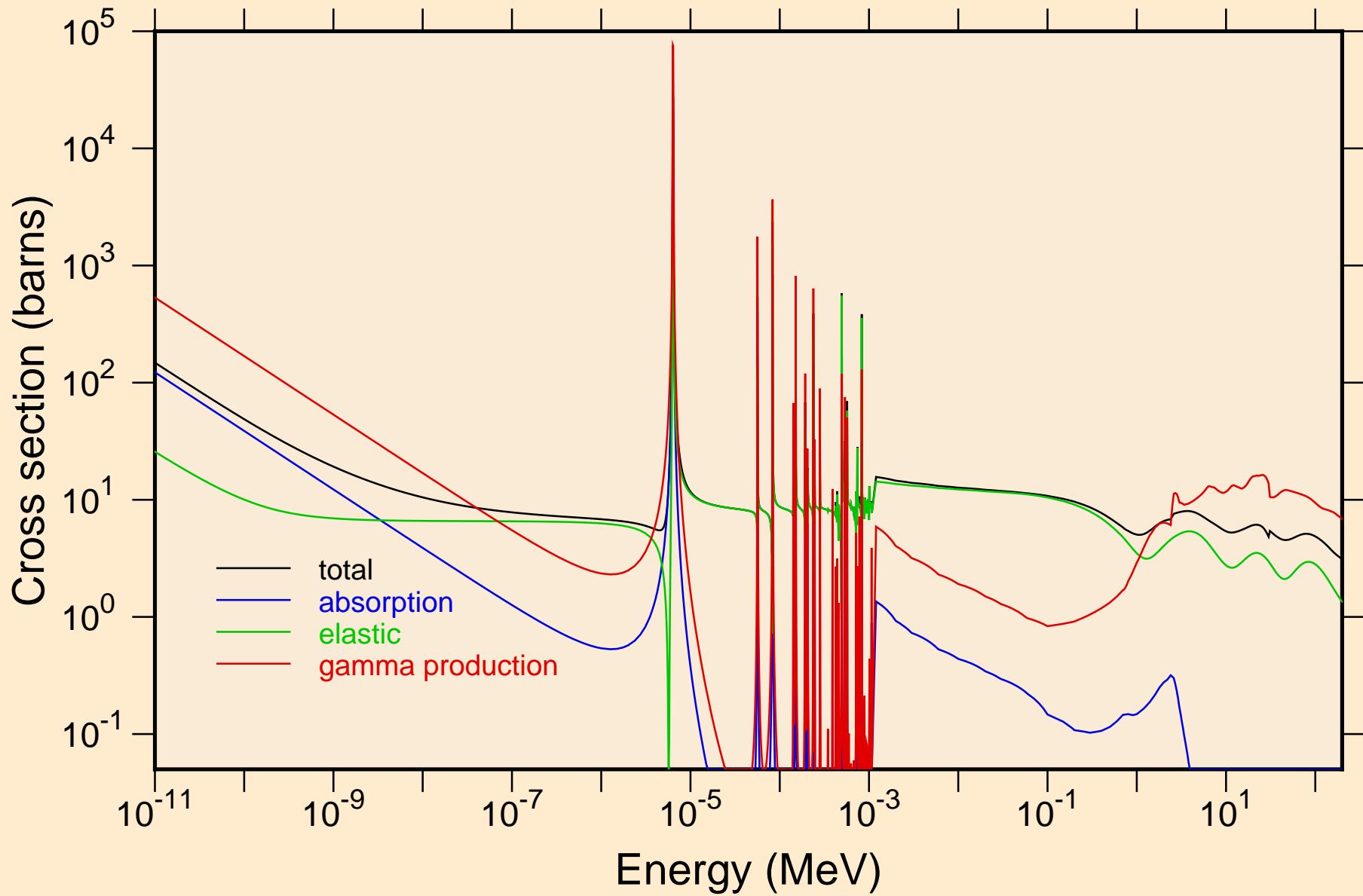
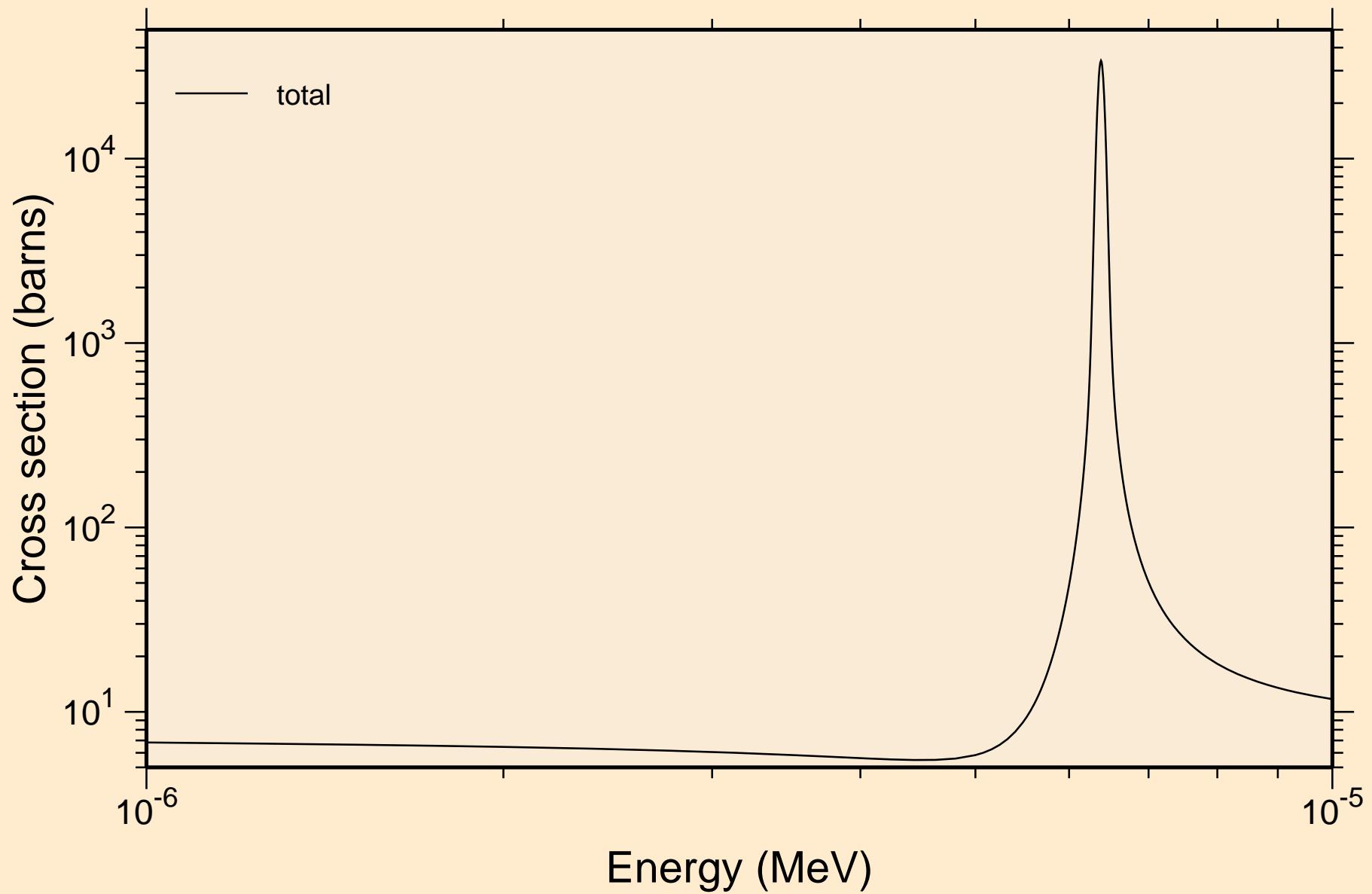


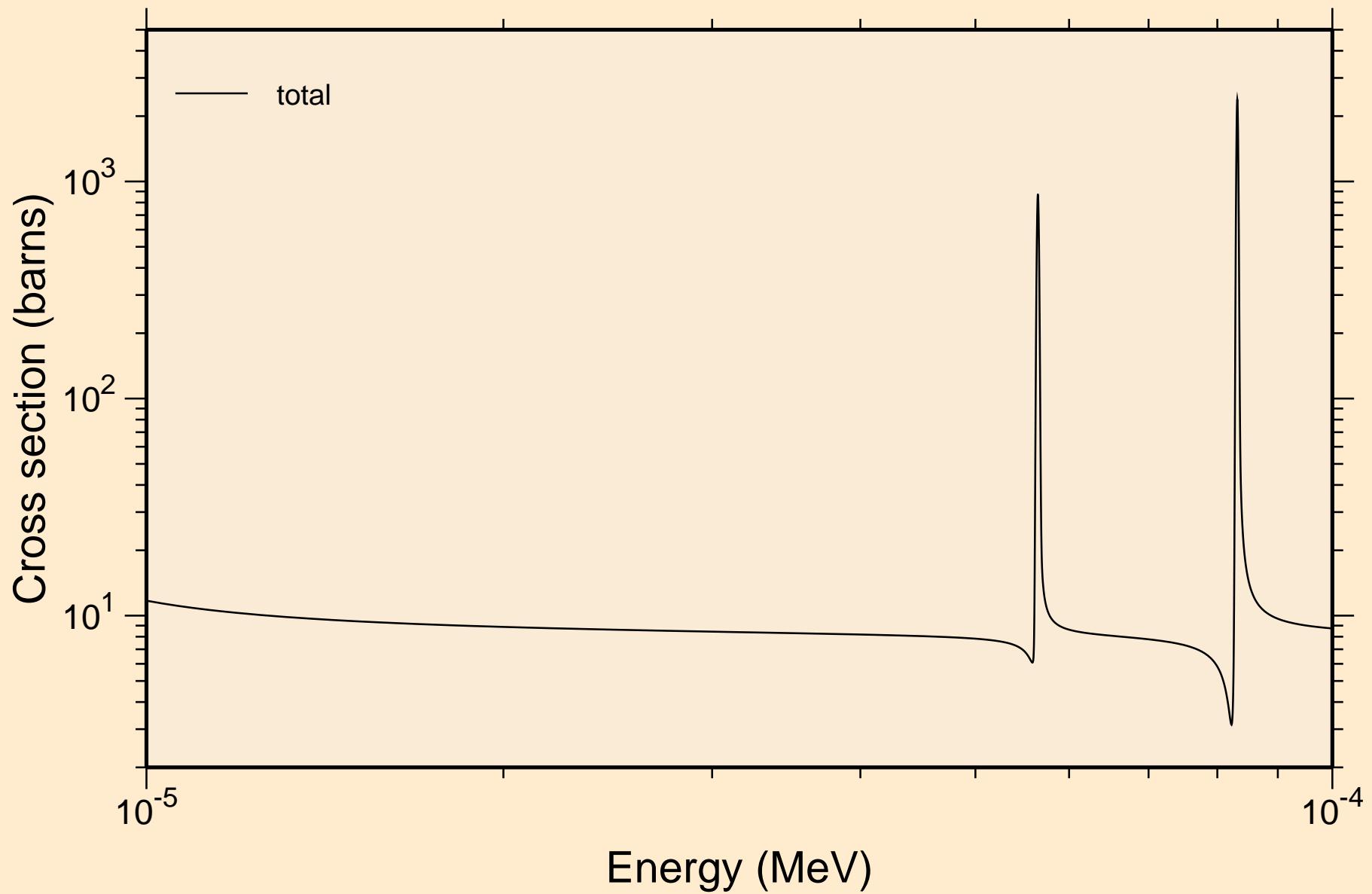
RA230 NRG TENDL-2015, AKONING  
Principal cross sections



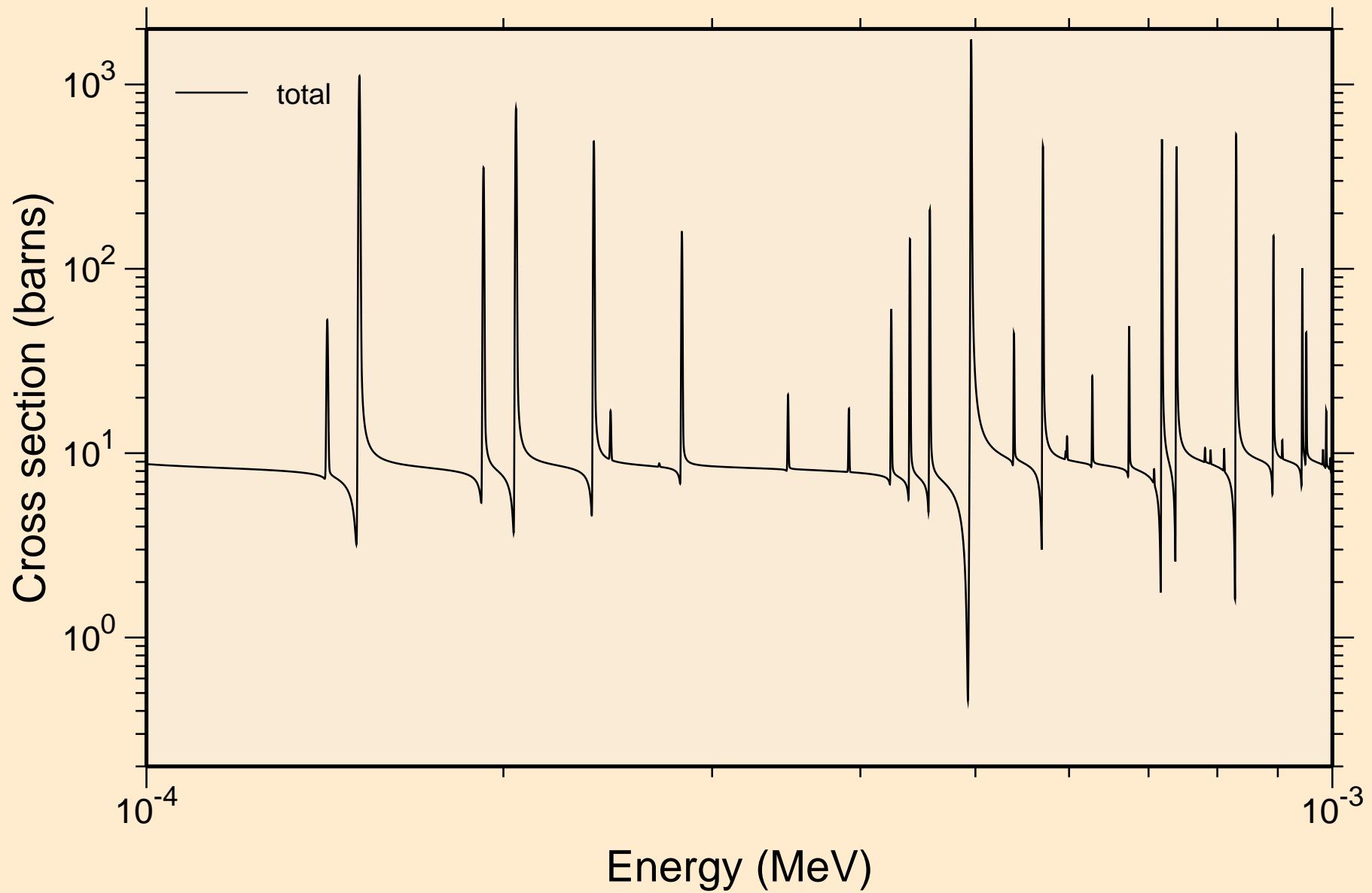
RA230 NRG TENDL-2015, AKONING  
resonance total cross section



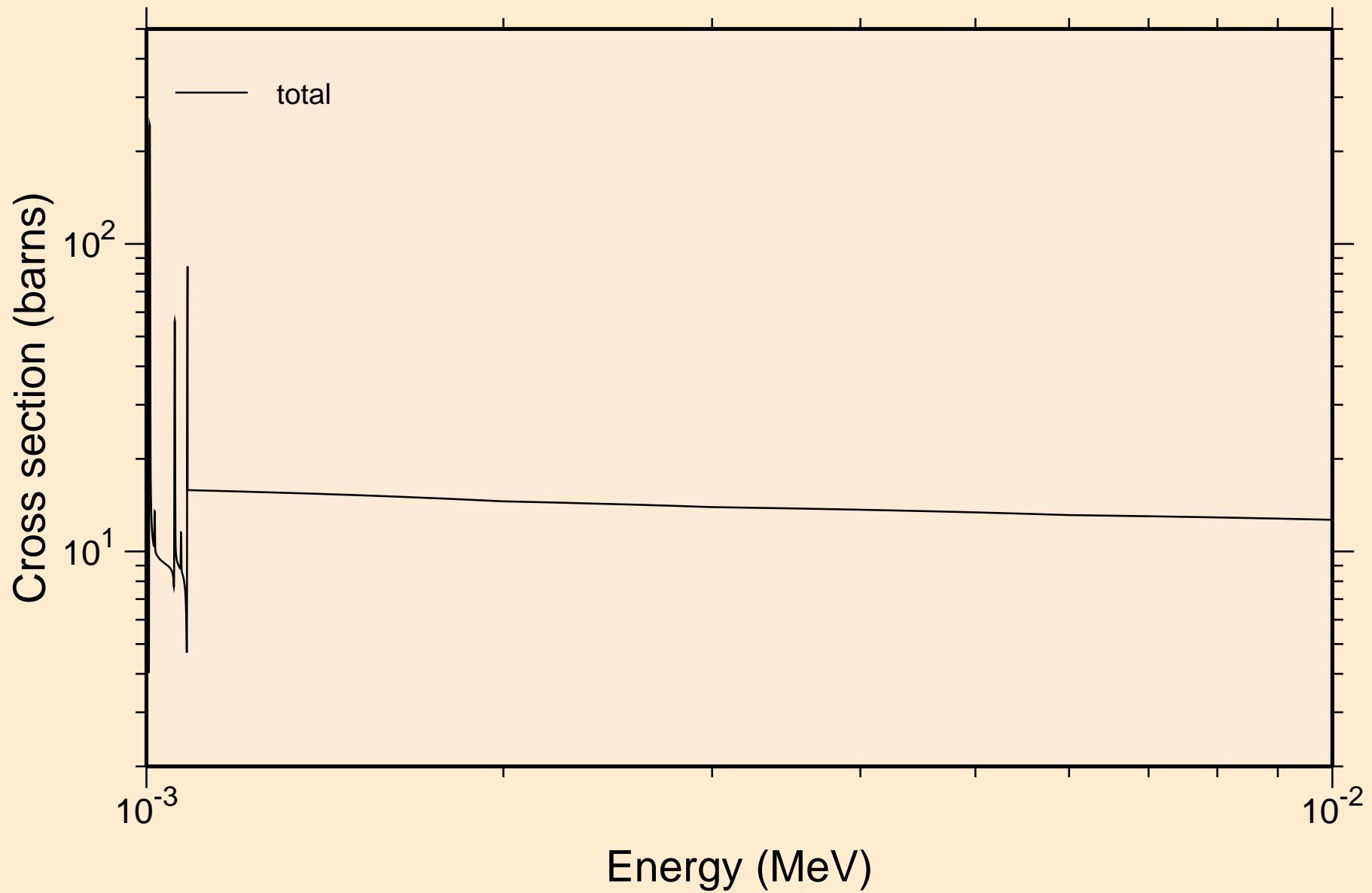
RA230 NRG TENDL-2015, AKONING  
resonance total cross section



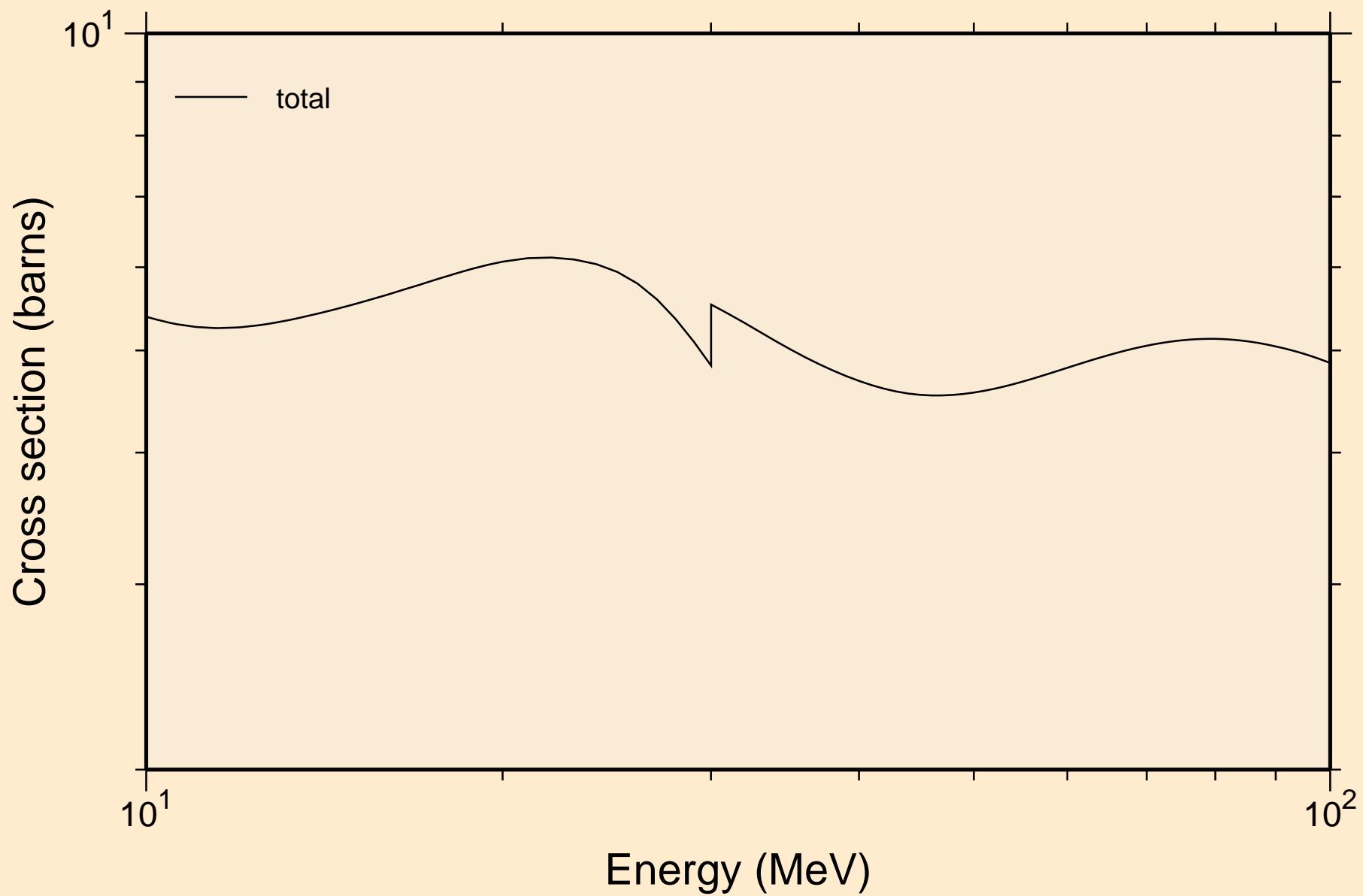
RA230 NRG TENDL-2015, AKONING  
resonance total cross section



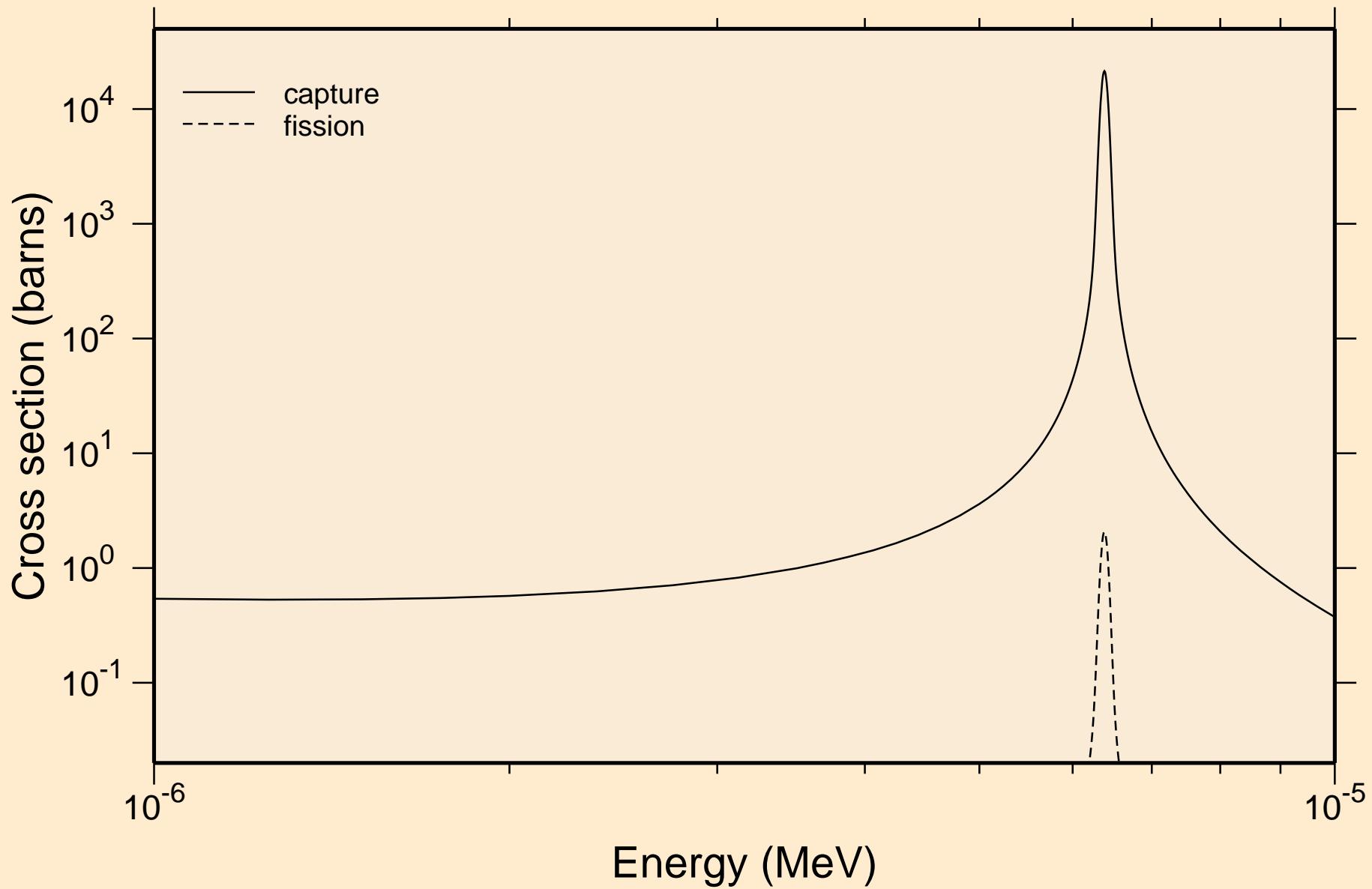
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resonance total cross section



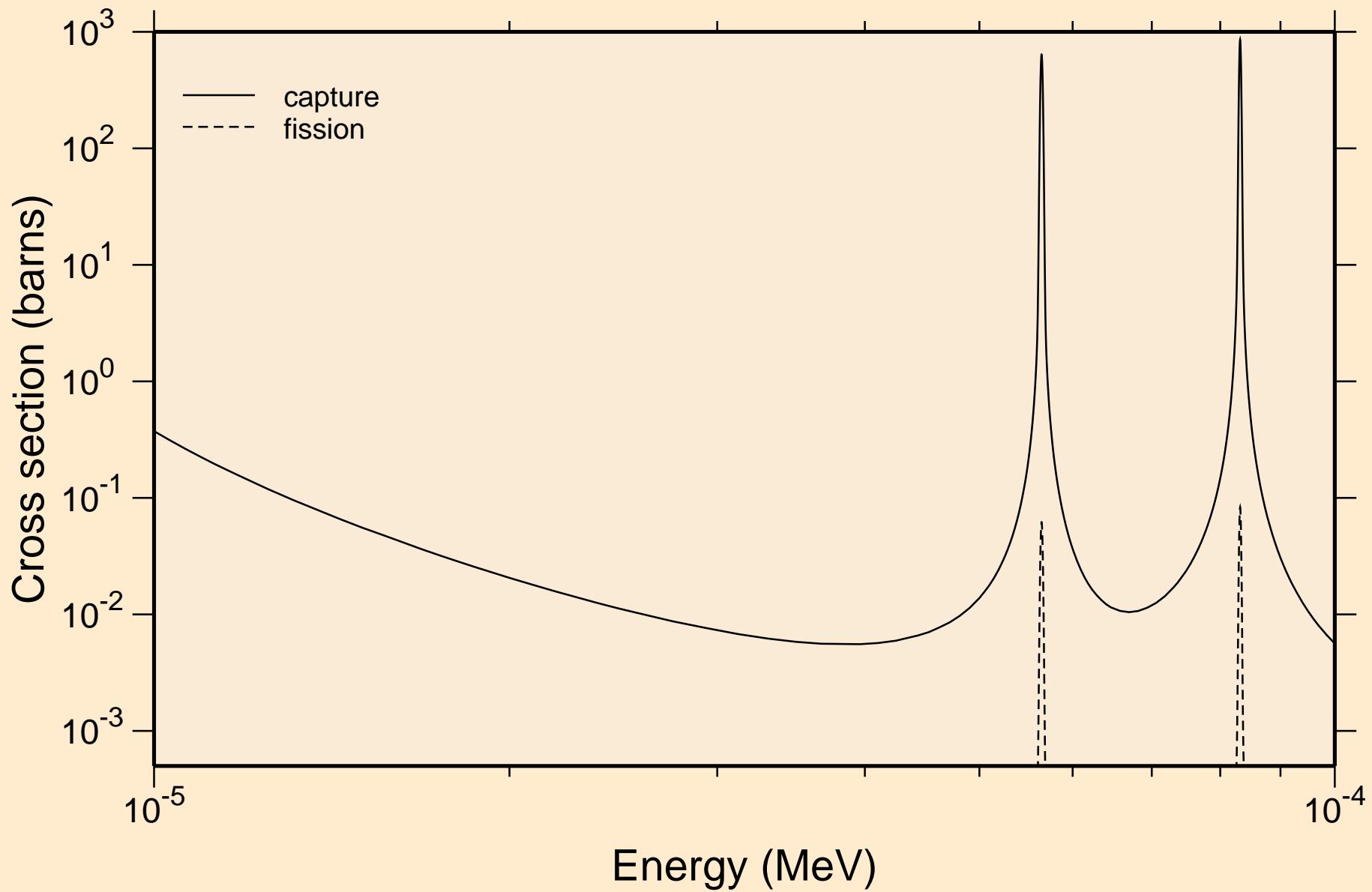
RA230 NRG TENDL-2015, AKONING  
resonance total cross section



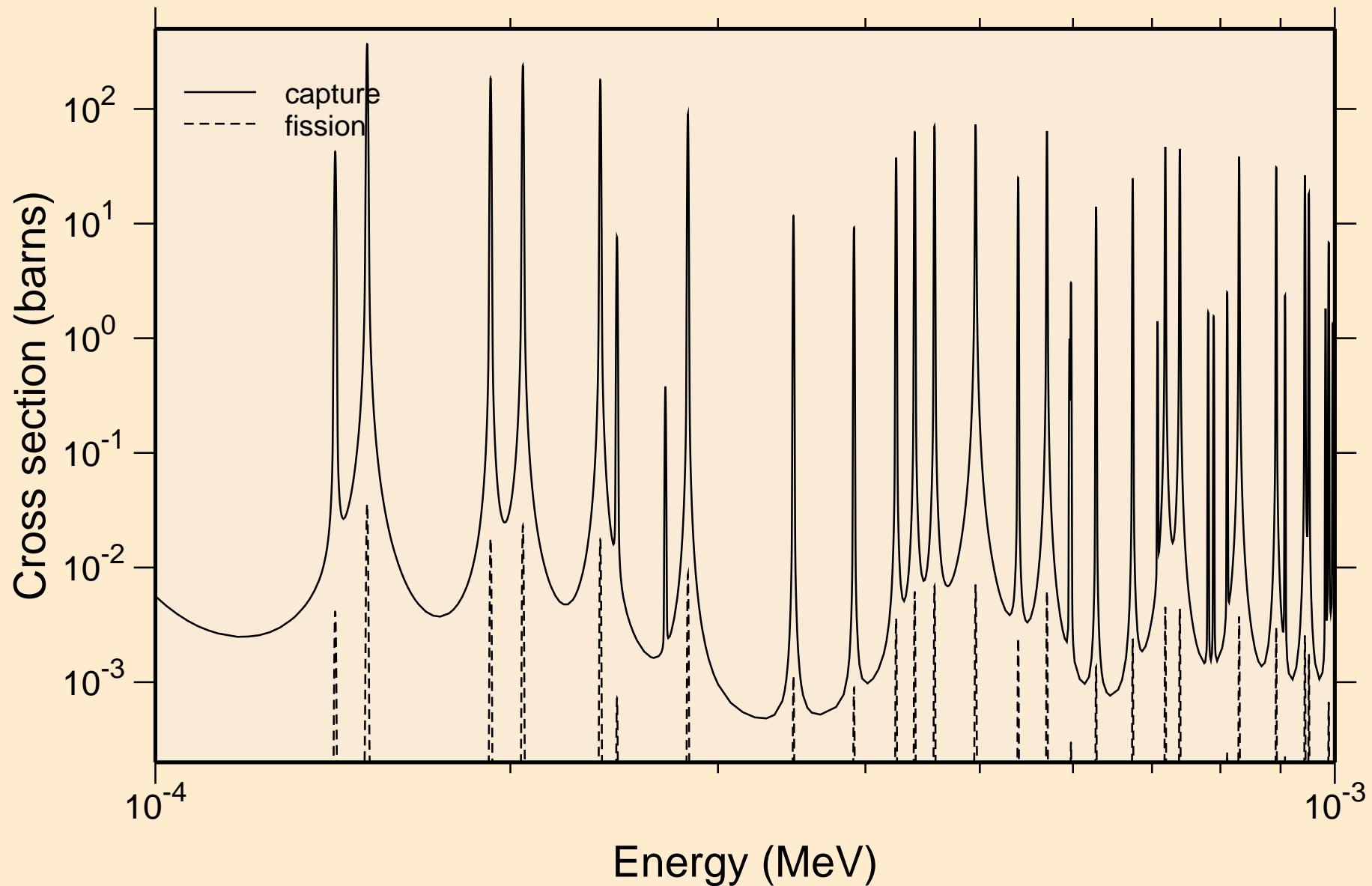
RA230 NRG TENDL-2015, AKONING  
resonance absorption cross sections



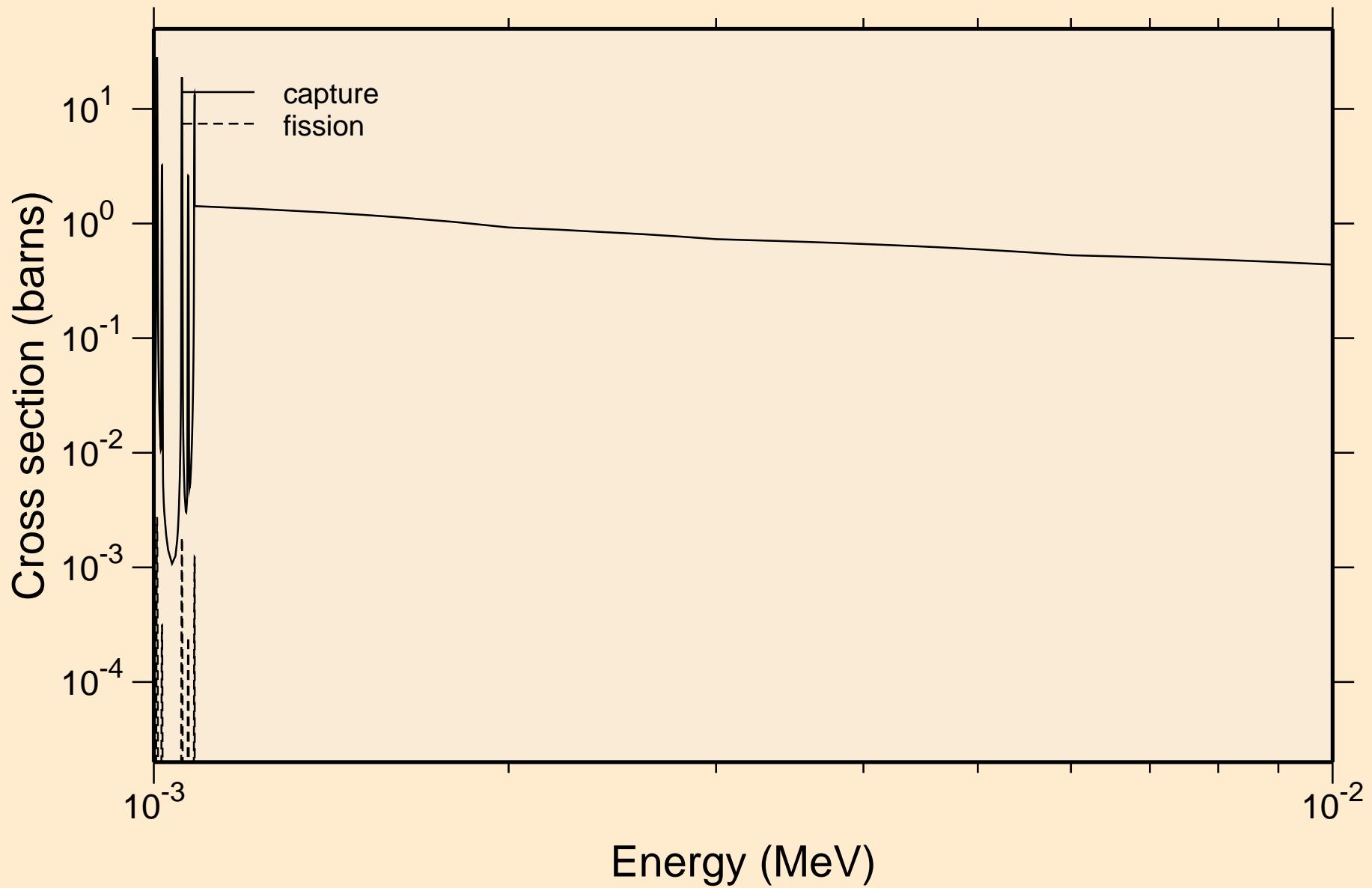
RA230 NRG TENDL-2015, AKONING  
resonance absorption cross sections



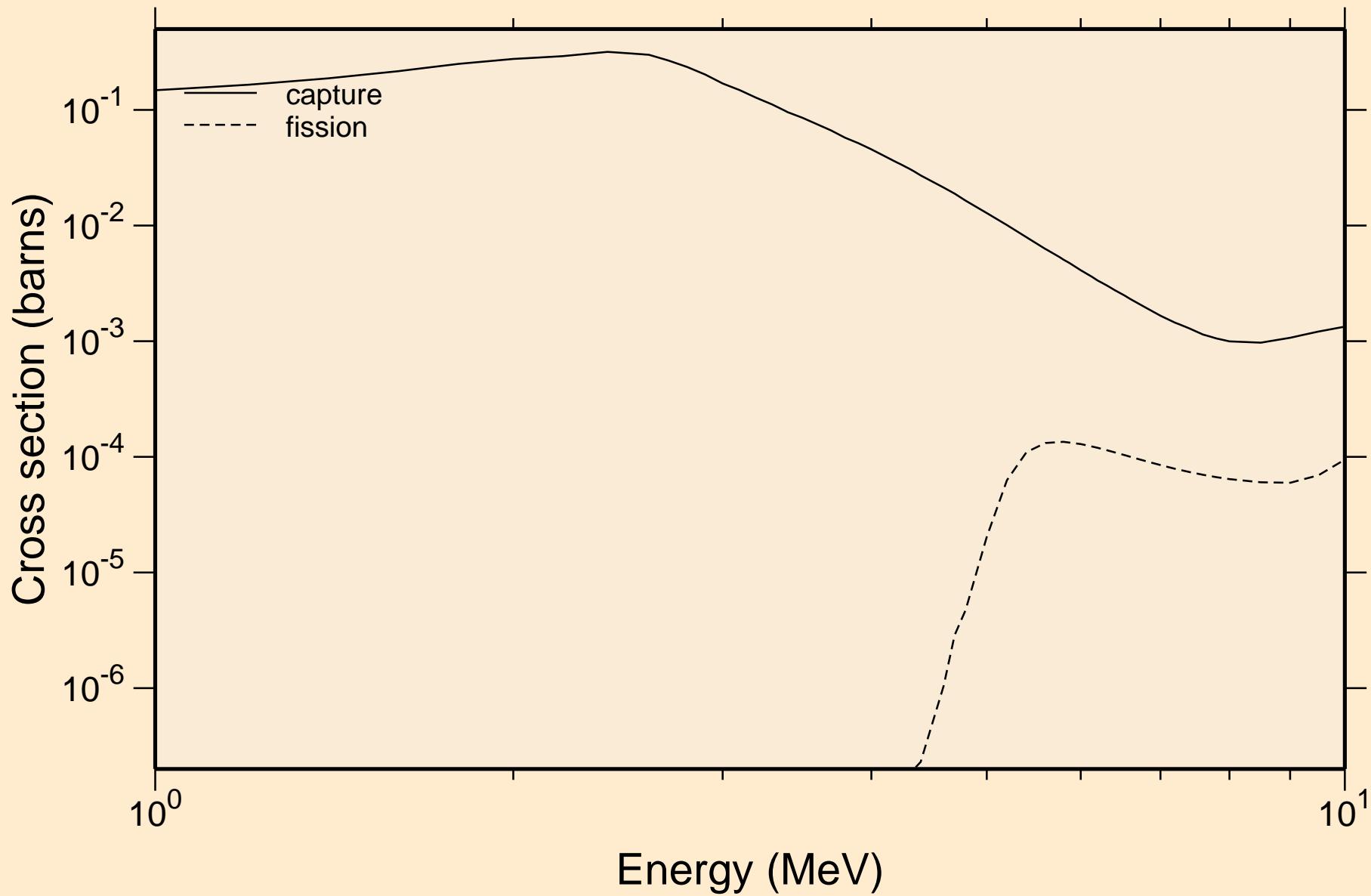
RA230 NRG TENDL-2015, AKONING  
resonance absorption cross sections



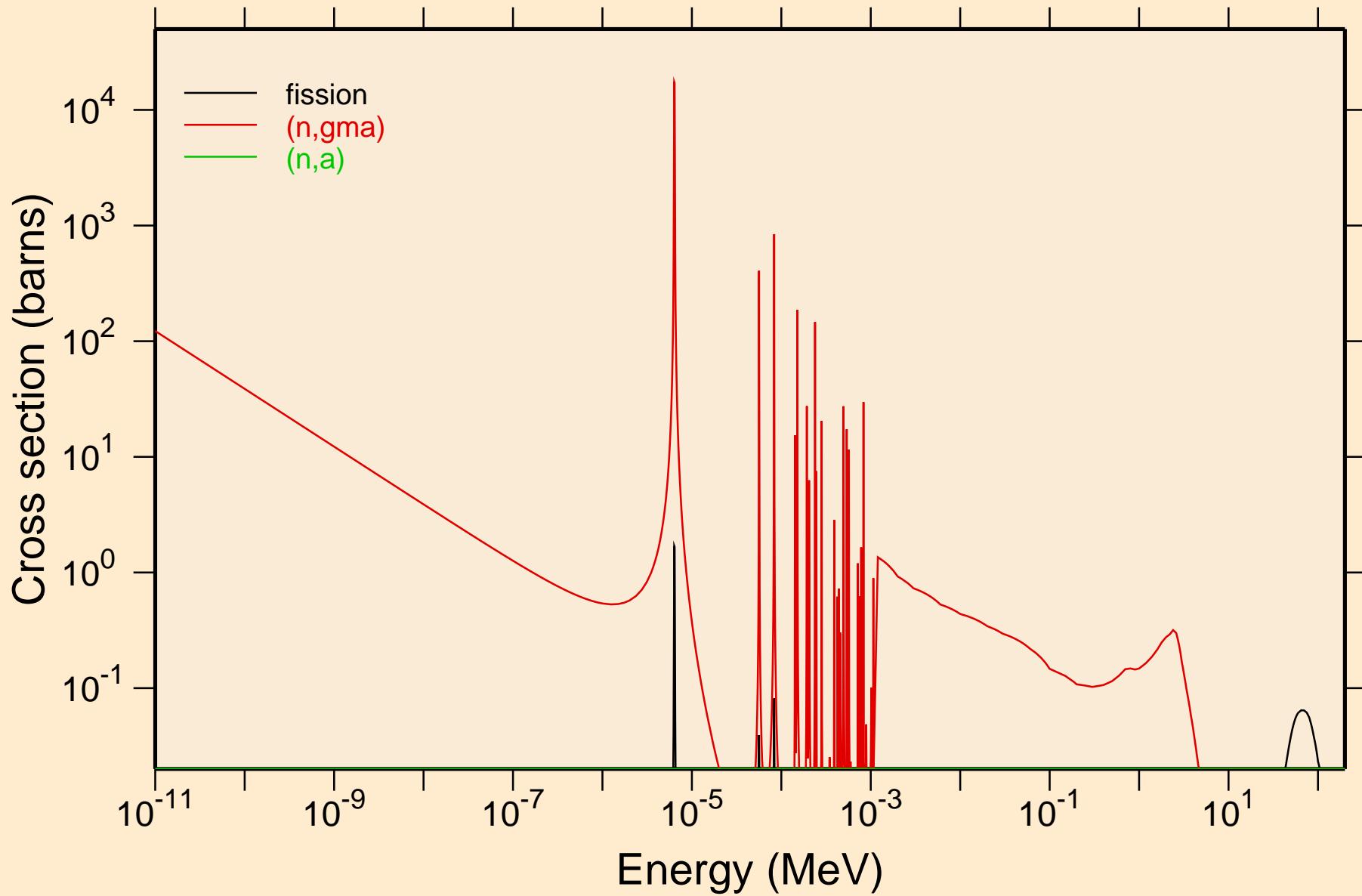
RA230 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RA230 NRG TENDL-2015, AKONING  
resonance absorption cross sections

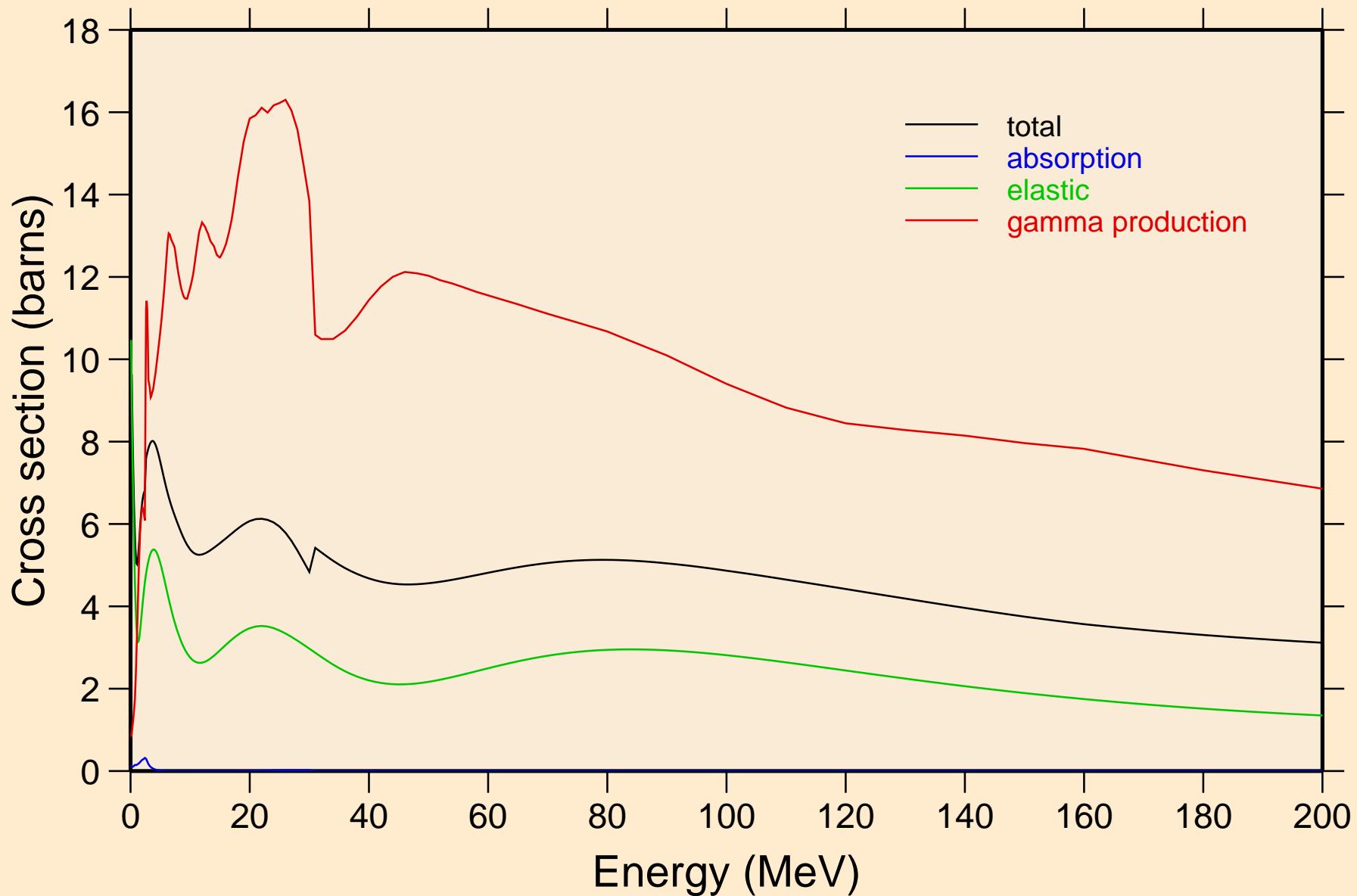


RA230 NRG TENDL-2015, AKONING  
Non-threshold reactions

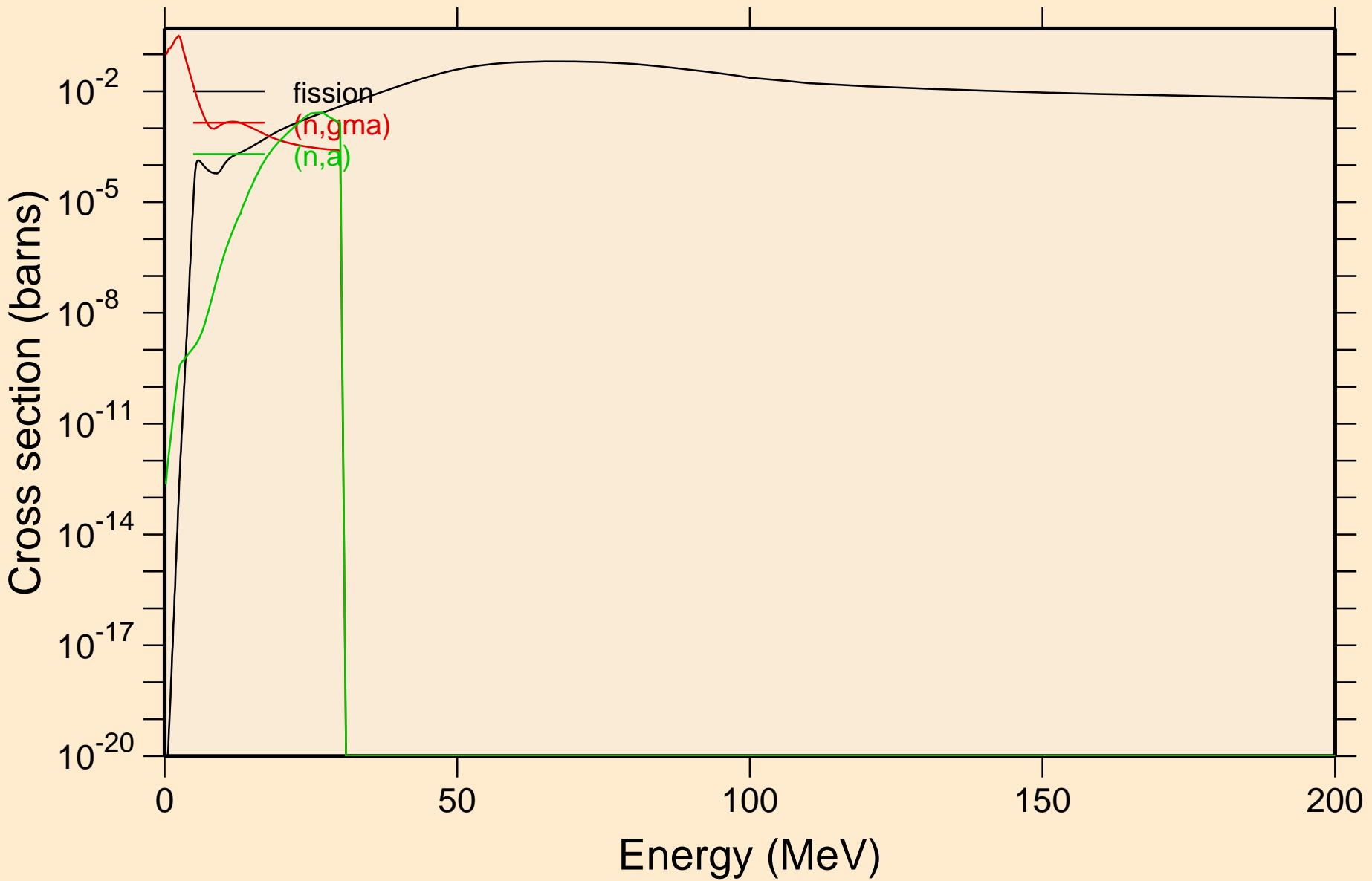


# RA230 NRG TENDL-2015, AKONING

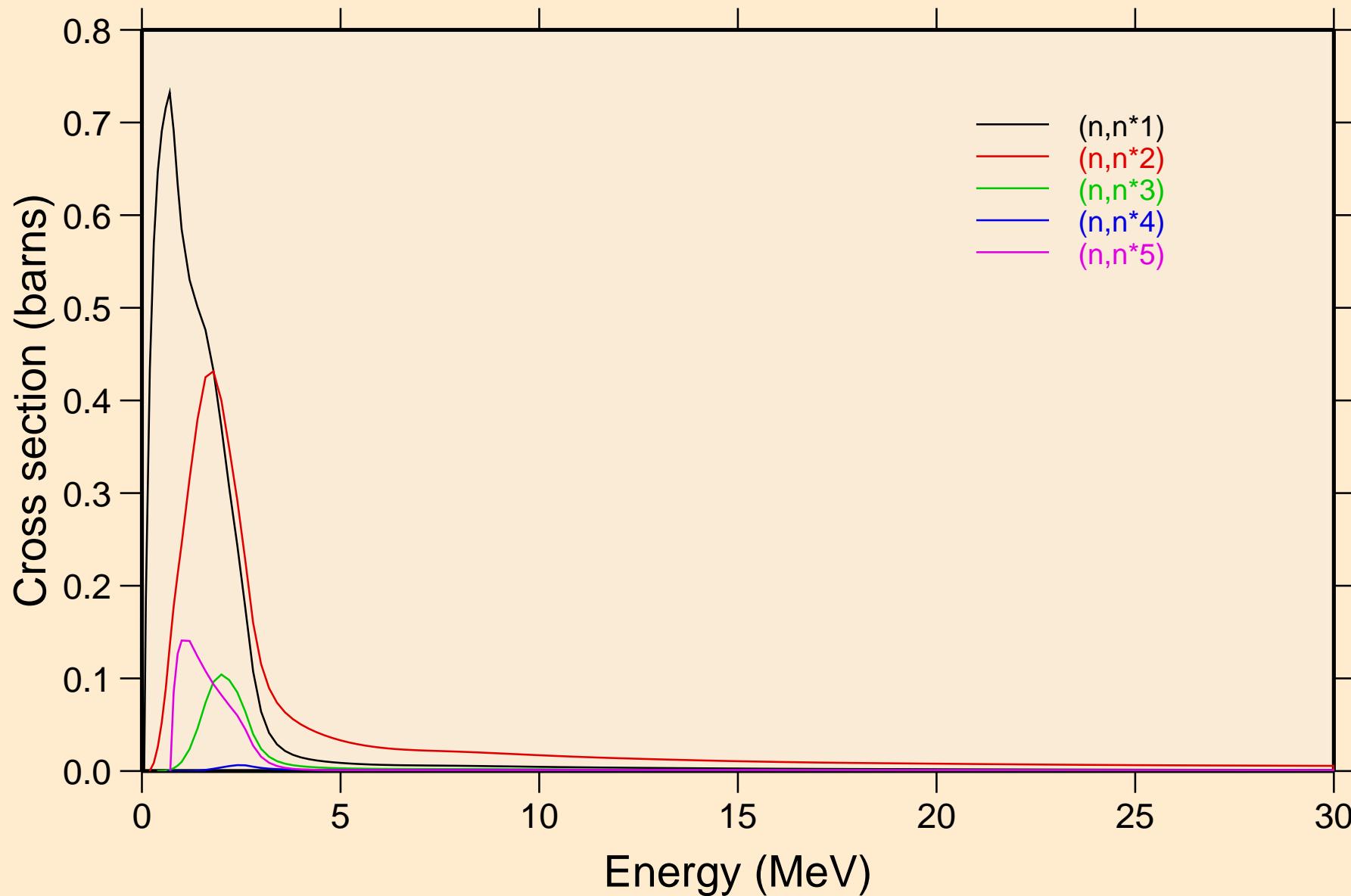
## Principal cross sections



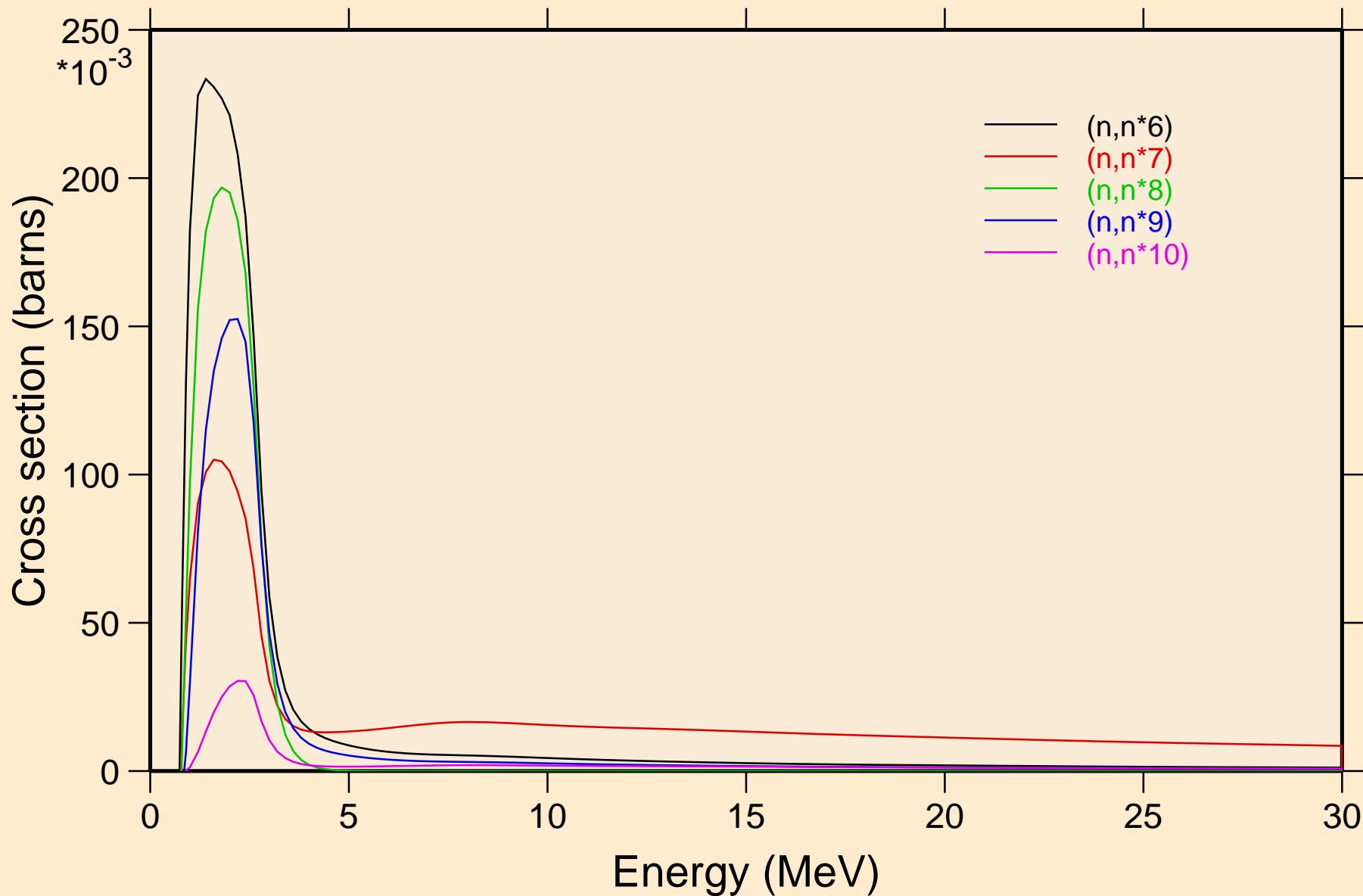
RA230 NRG TENDL-2015, AKONING  
Non-threshold reactions



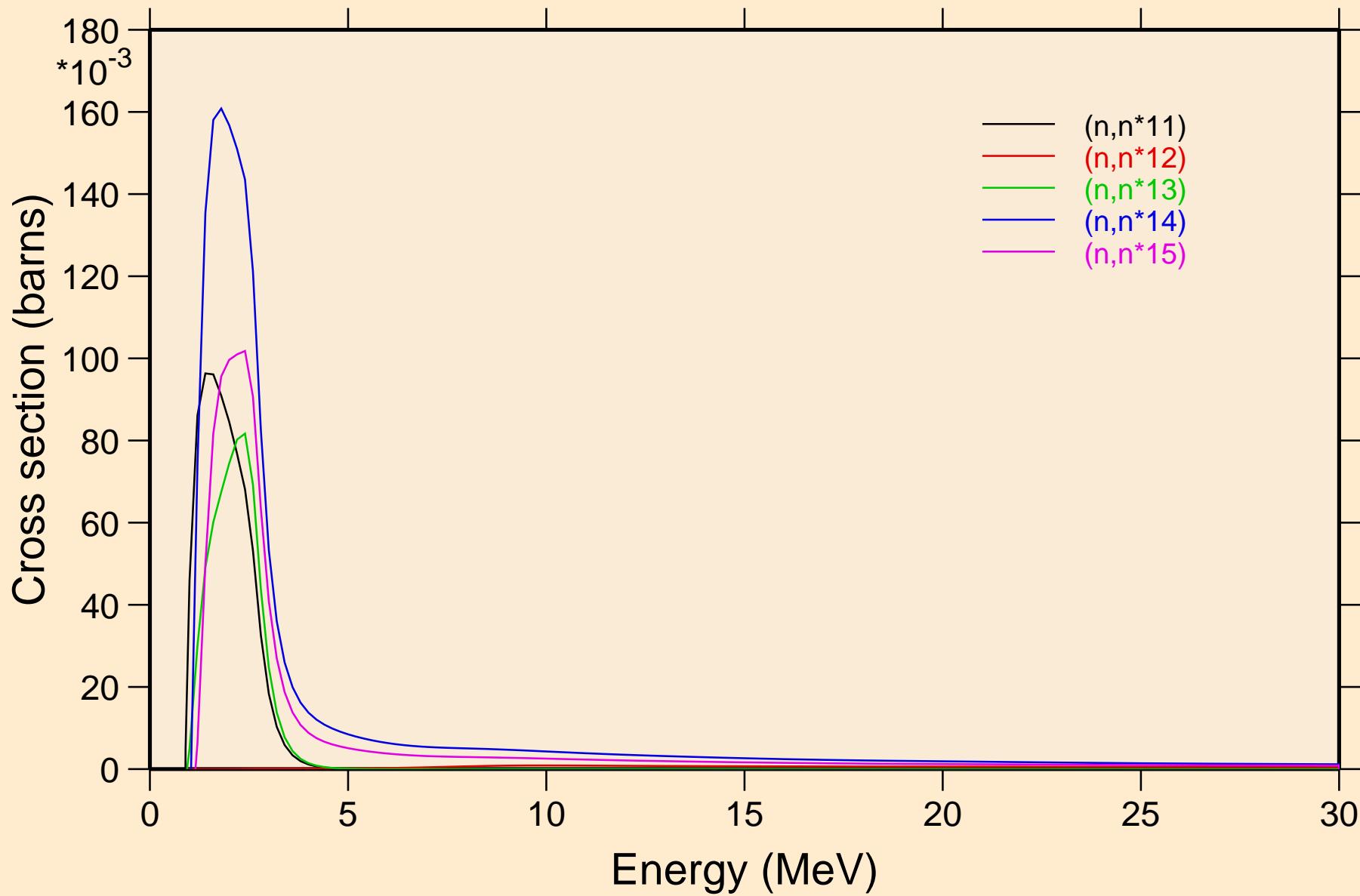
RA230 NRG TENDL-2015, AKONING  
Inelastic levels



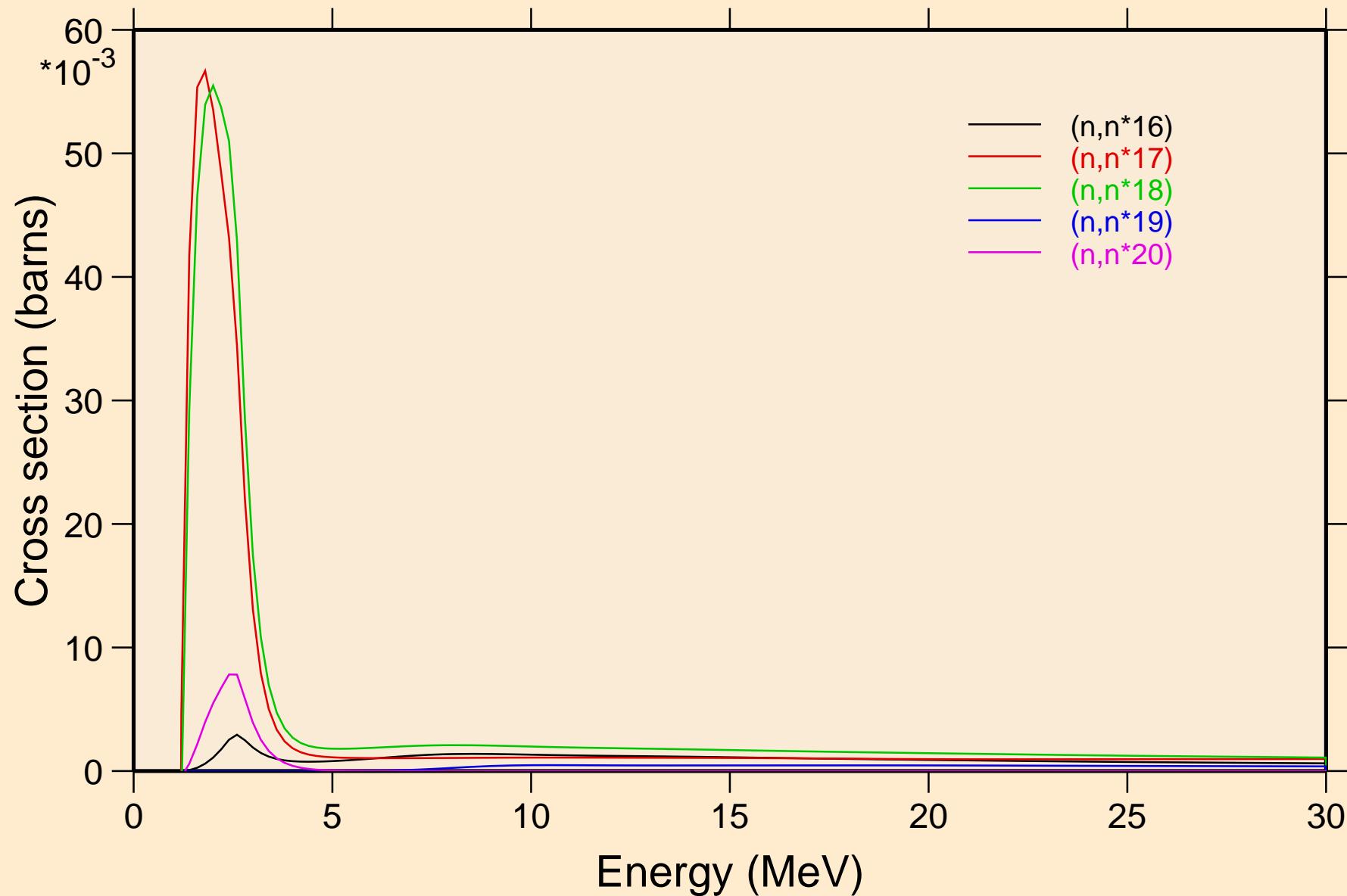
RA230 NRG TENDL-2015, AKONING  
Inelastic levels



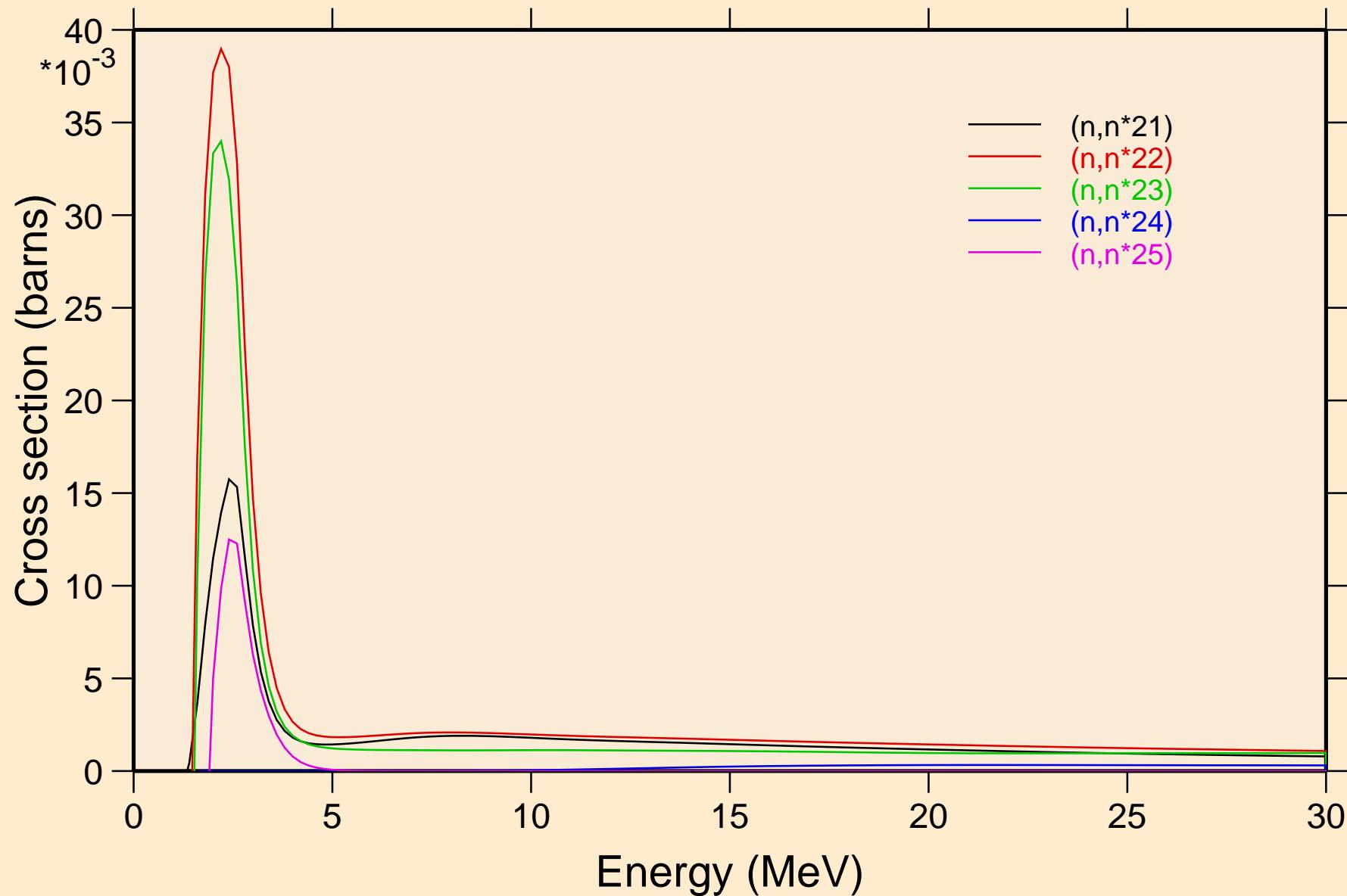
RA230 NRG TENDL-2015, AKONING  
Inelastic levels



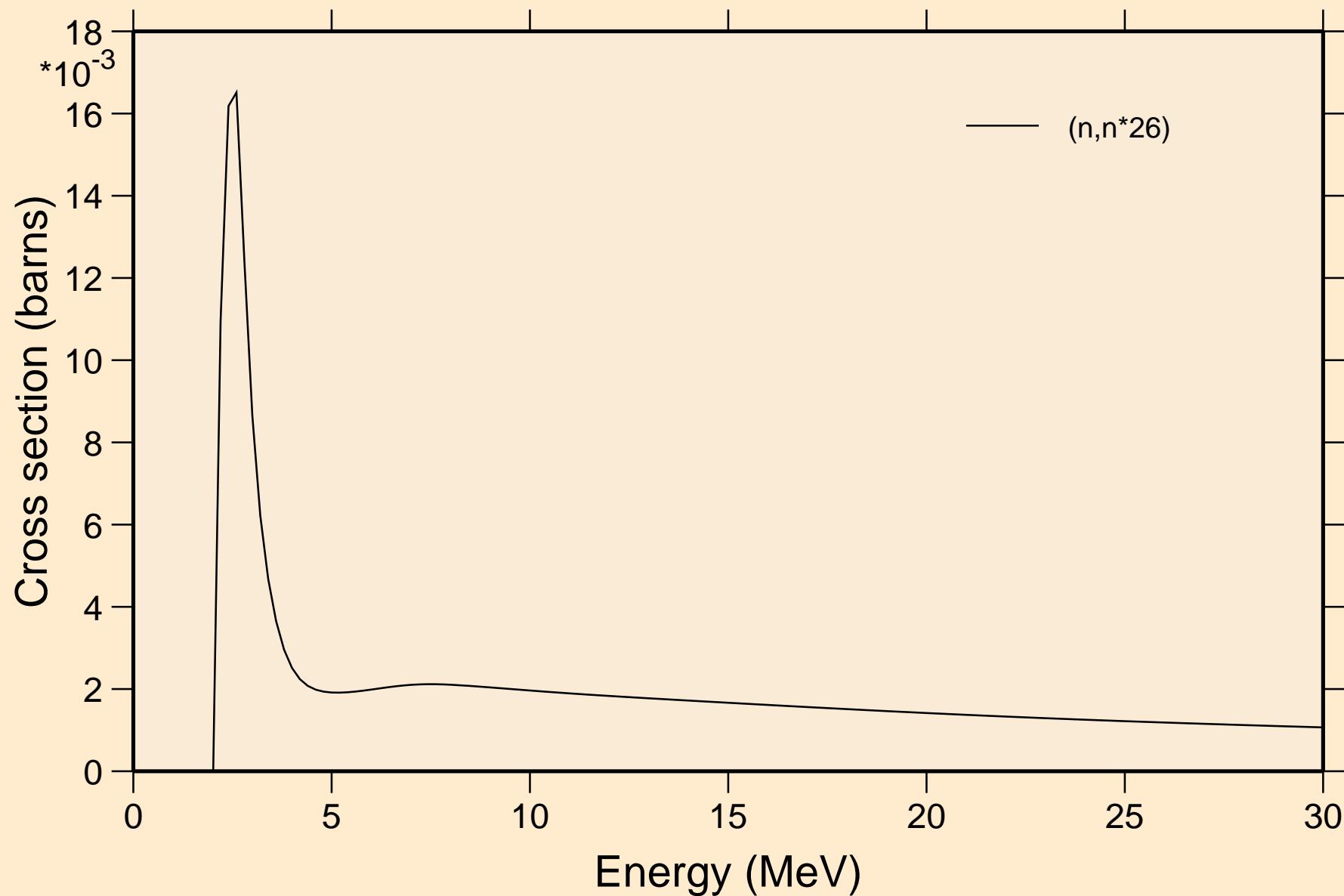
RA230 NRG TENDL-2015, AKONING  
Inelastic levels



RA230 NRG TENDL-2015, AKONING  
Inelastic levels

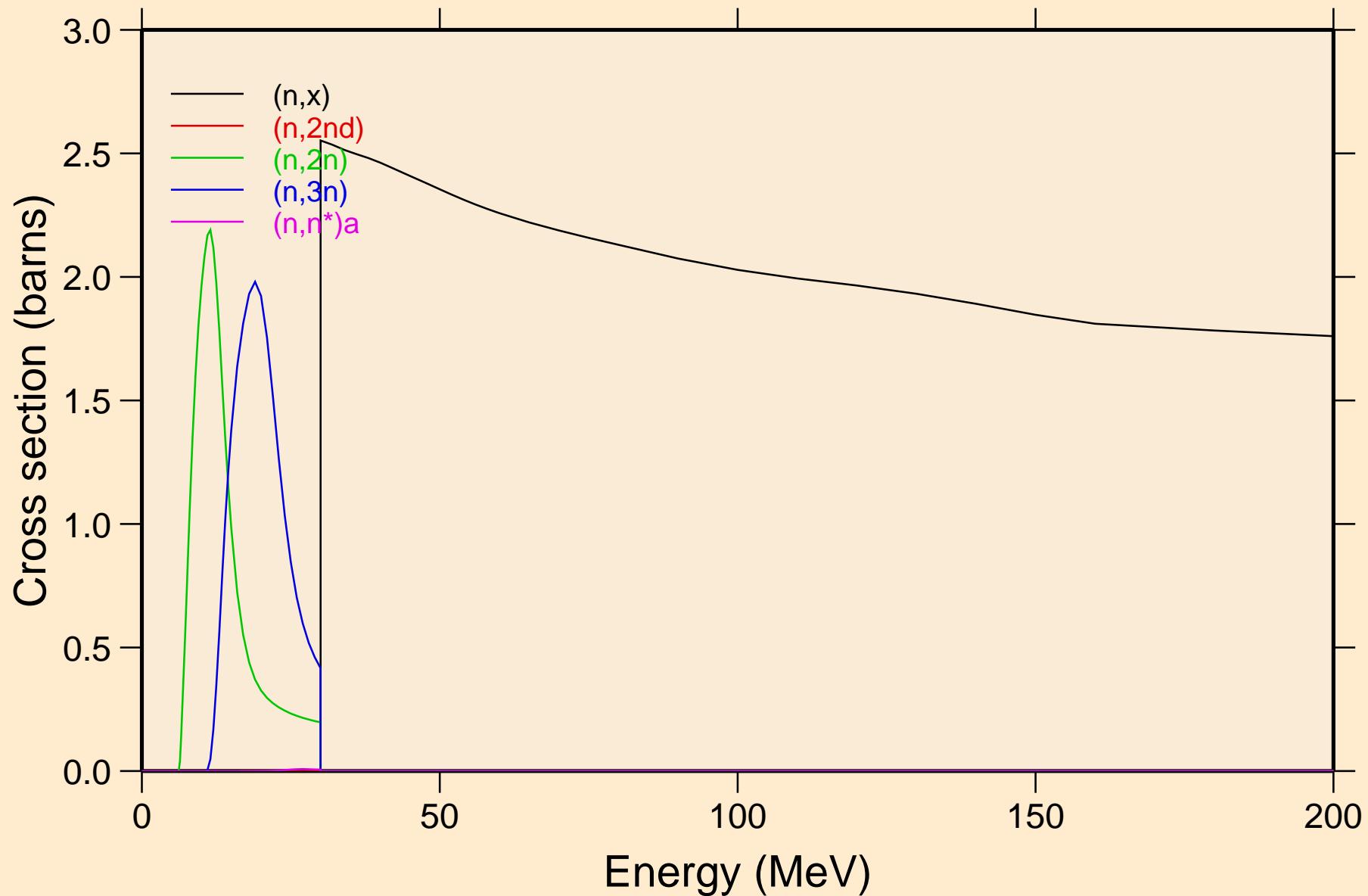


RA230 NRG TENDL-2015, AKONING  
Inelastic levels

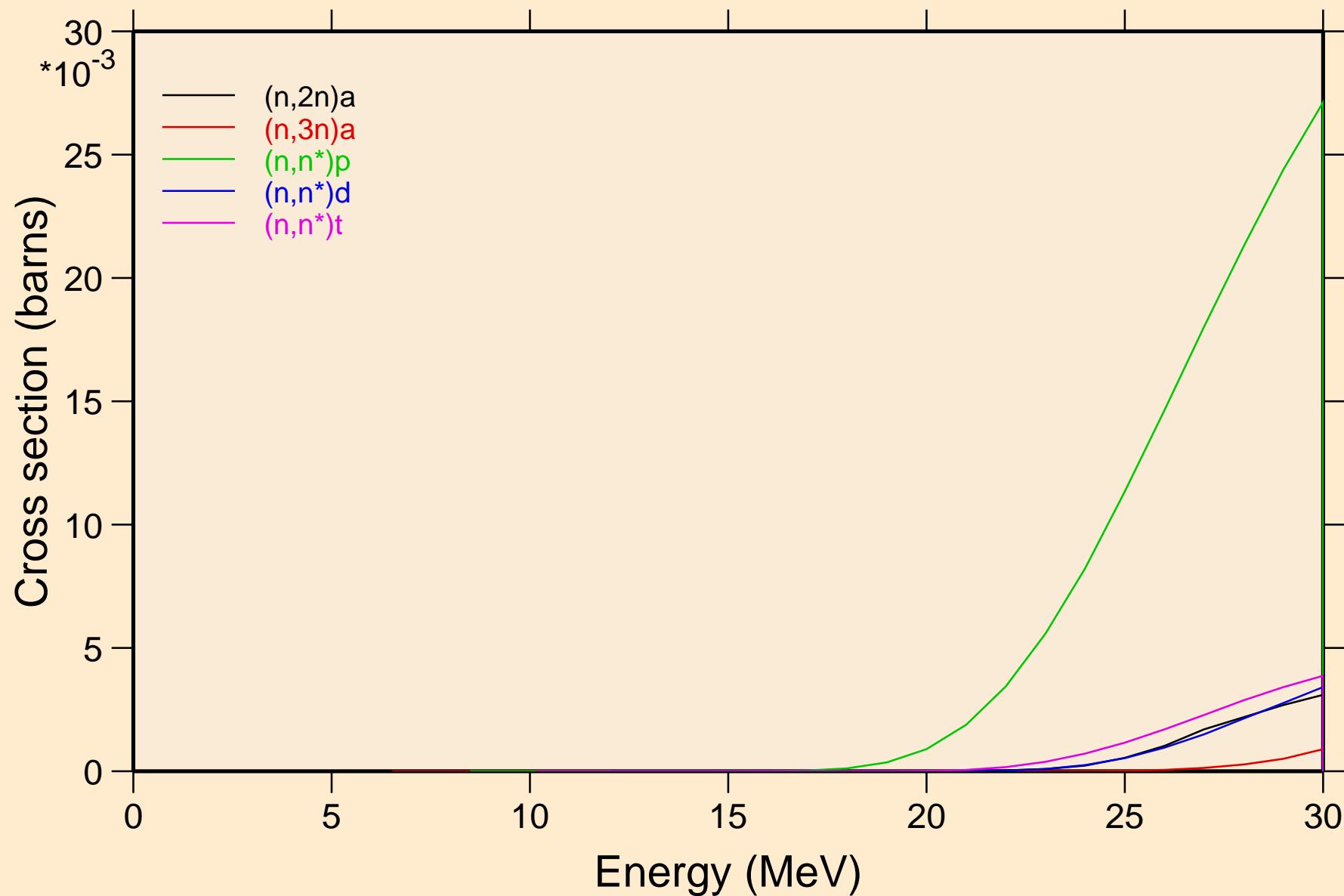


# RA230 NRG TENDL-2015, AKONING

## Threshold reactions

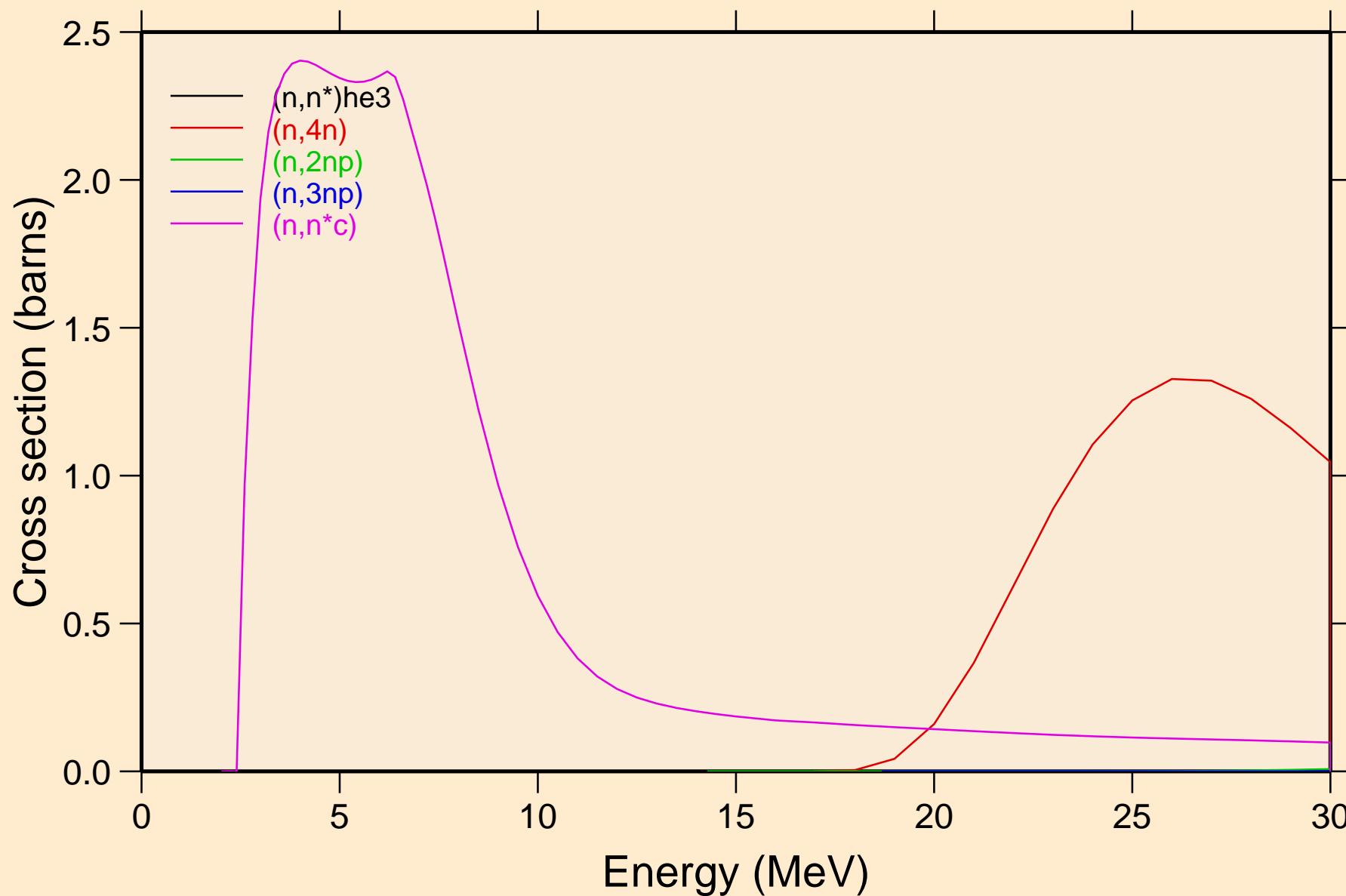


RA230 NRG TENDL-2015, AKONING  
Threshold reactions

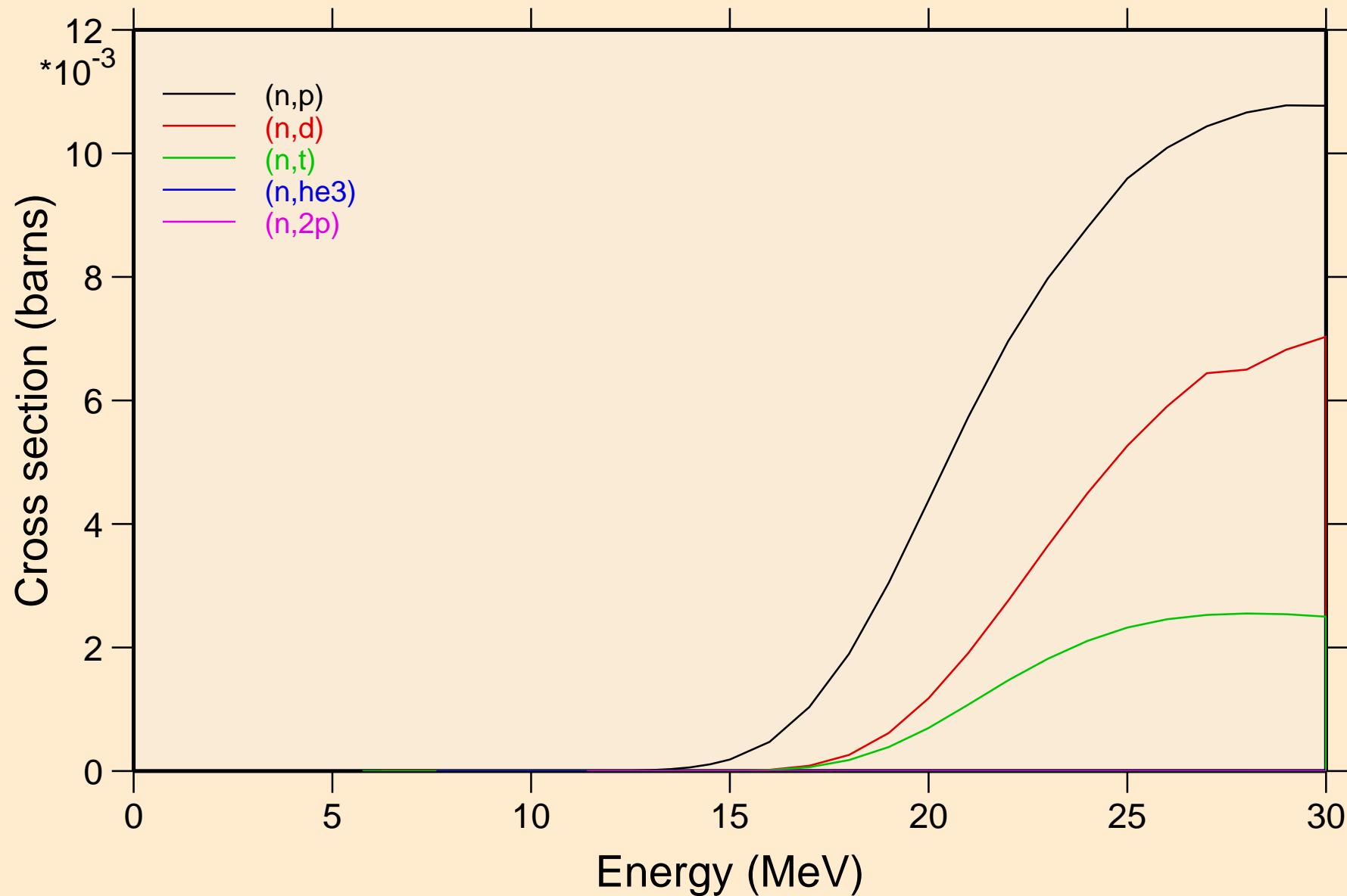


# RA230 NRG TENDL-2015, AKONING

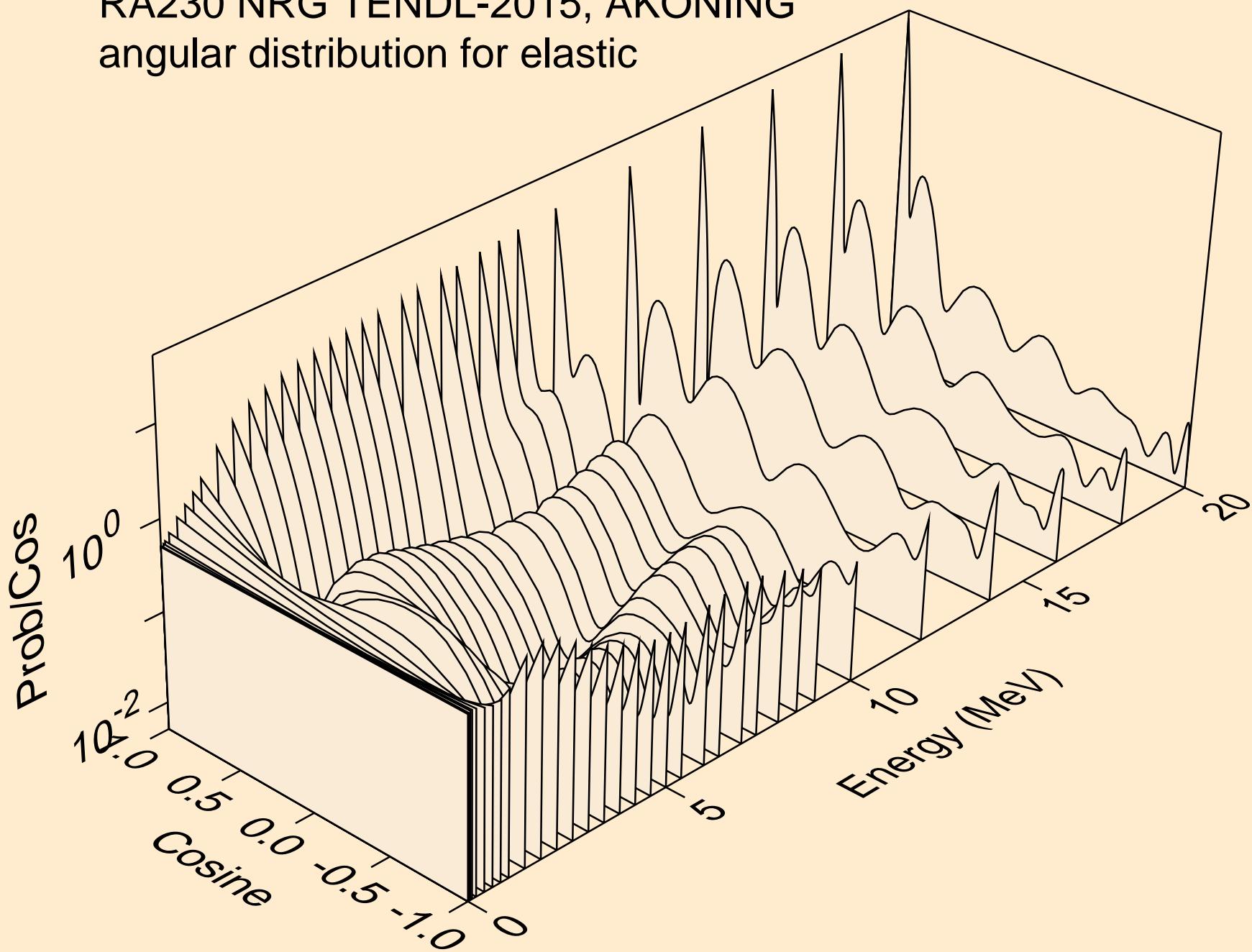
## Threshold reactions



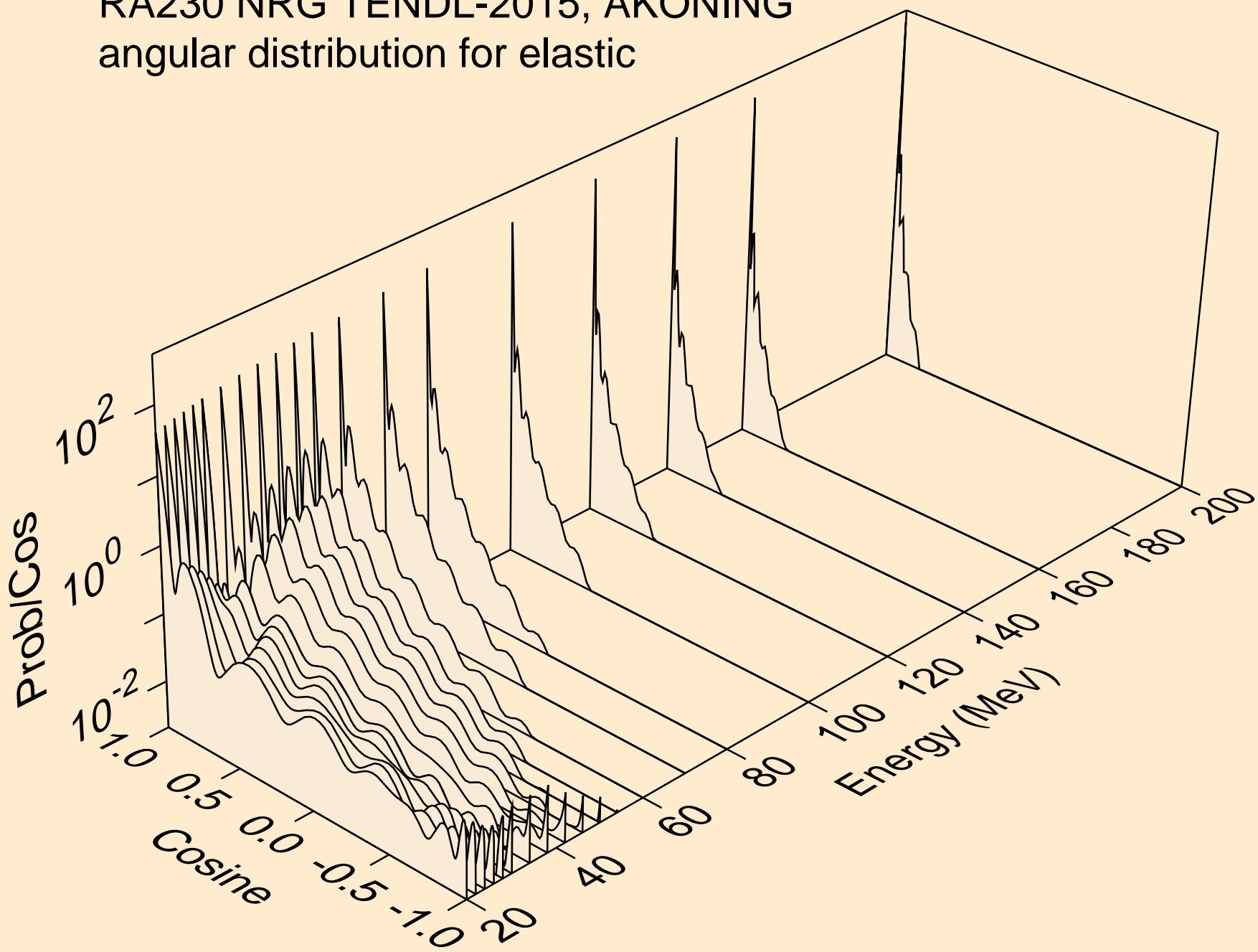
RA230 NRG TENDL-2015, AKONING  
Threshold reactions



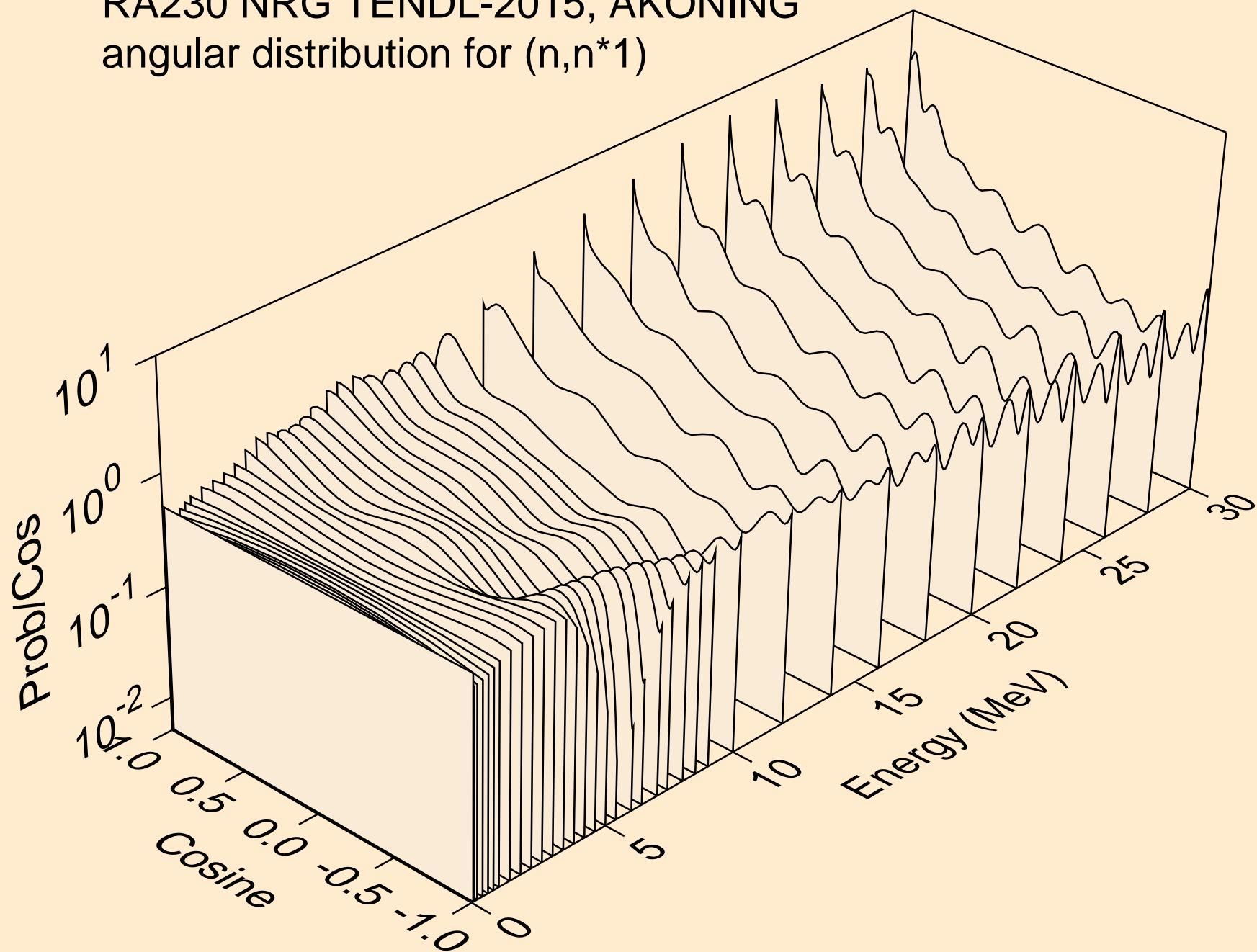
RA230 NRG TENDL-2015, AKONING  
angular distribution for elastic



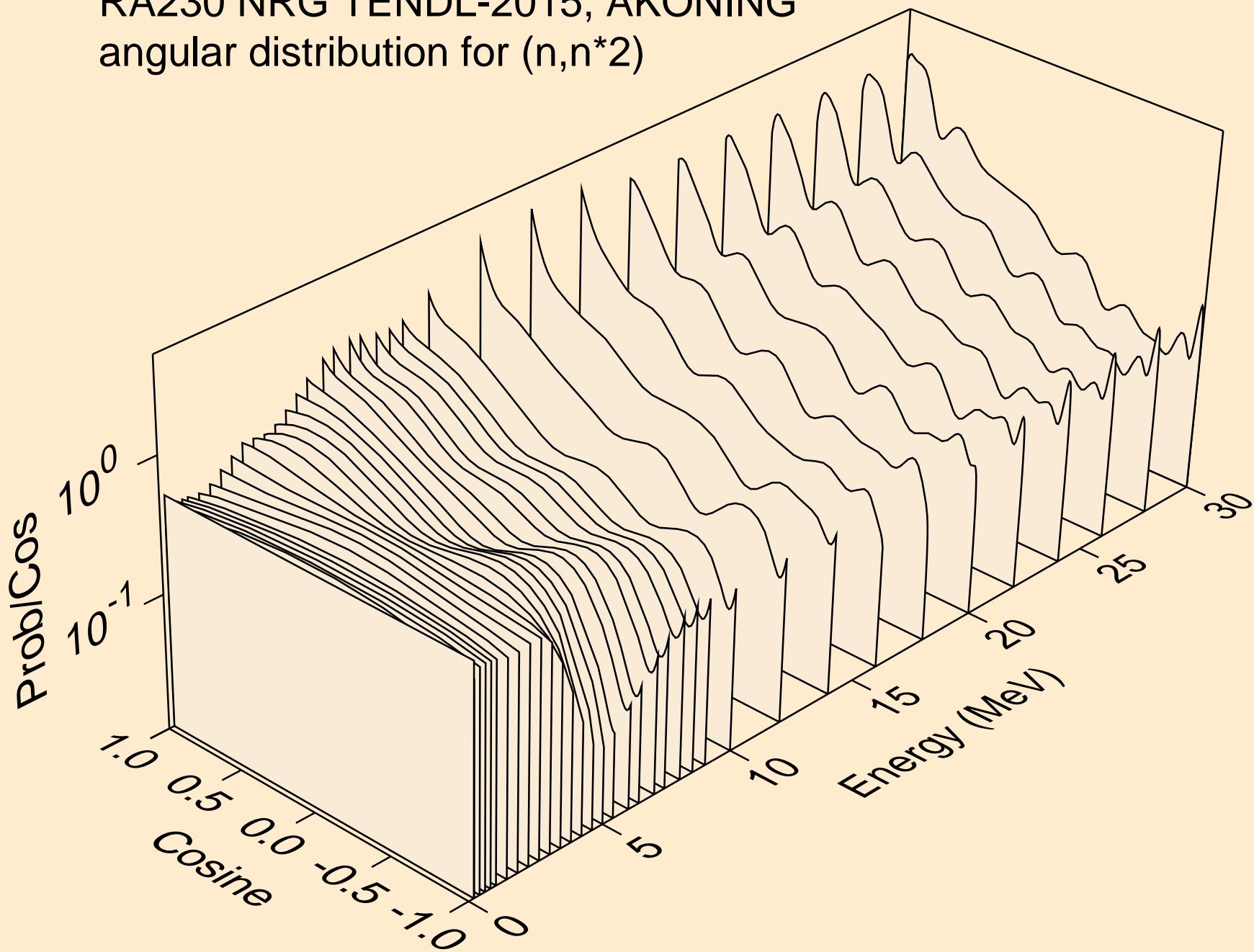
RA230 NRG TENDL-2015, AKONING  
angular distribution for elastic



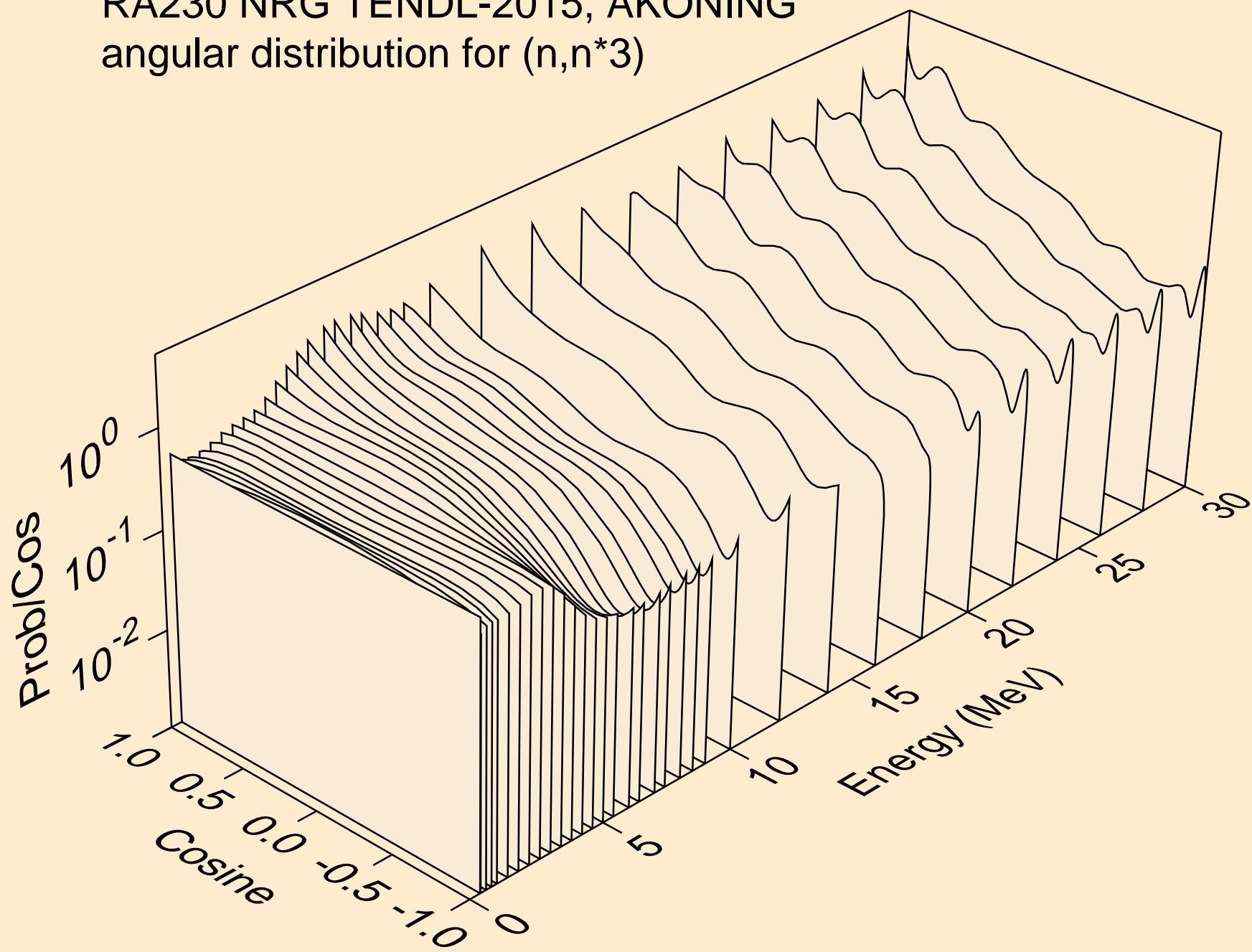
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)$



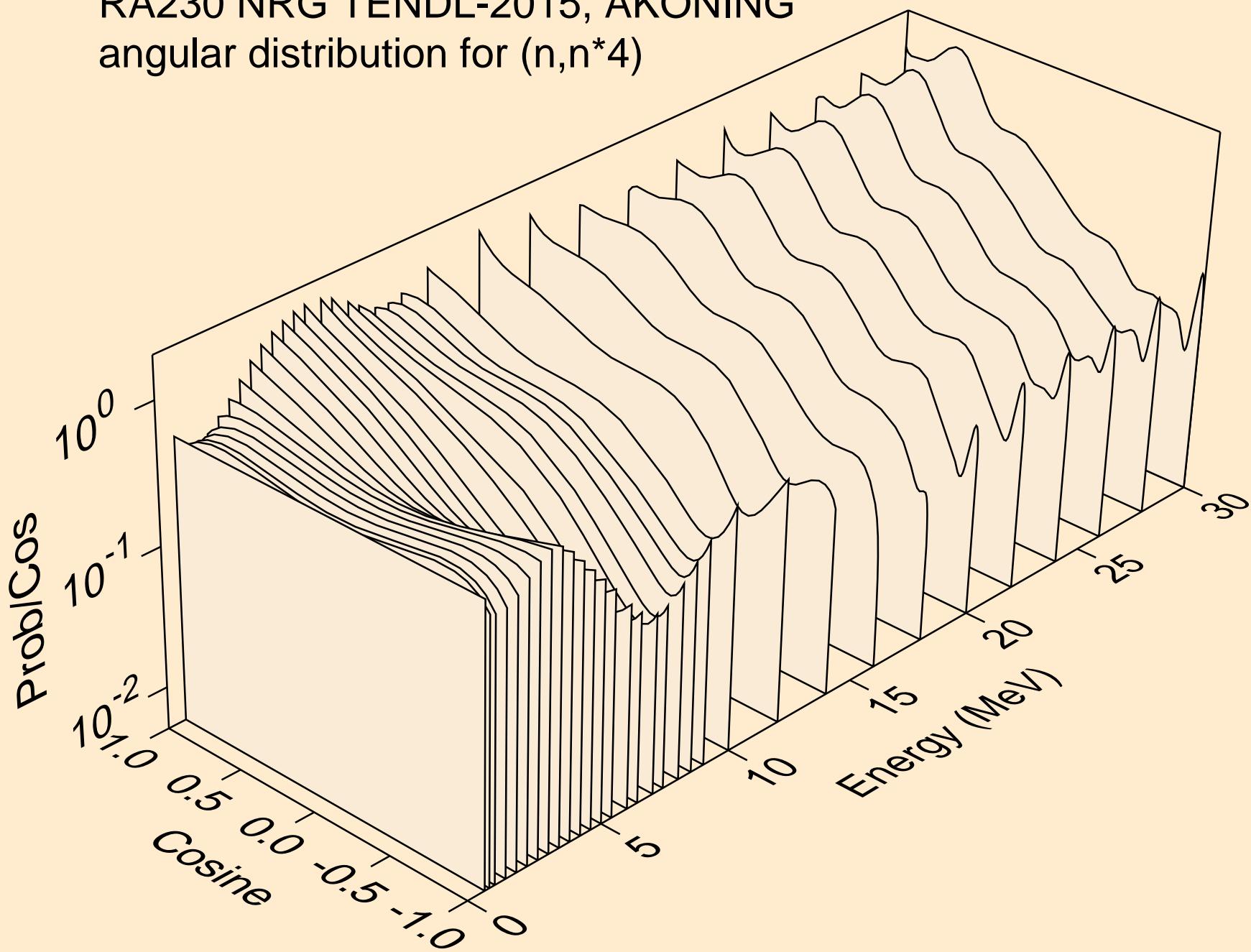
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^2$



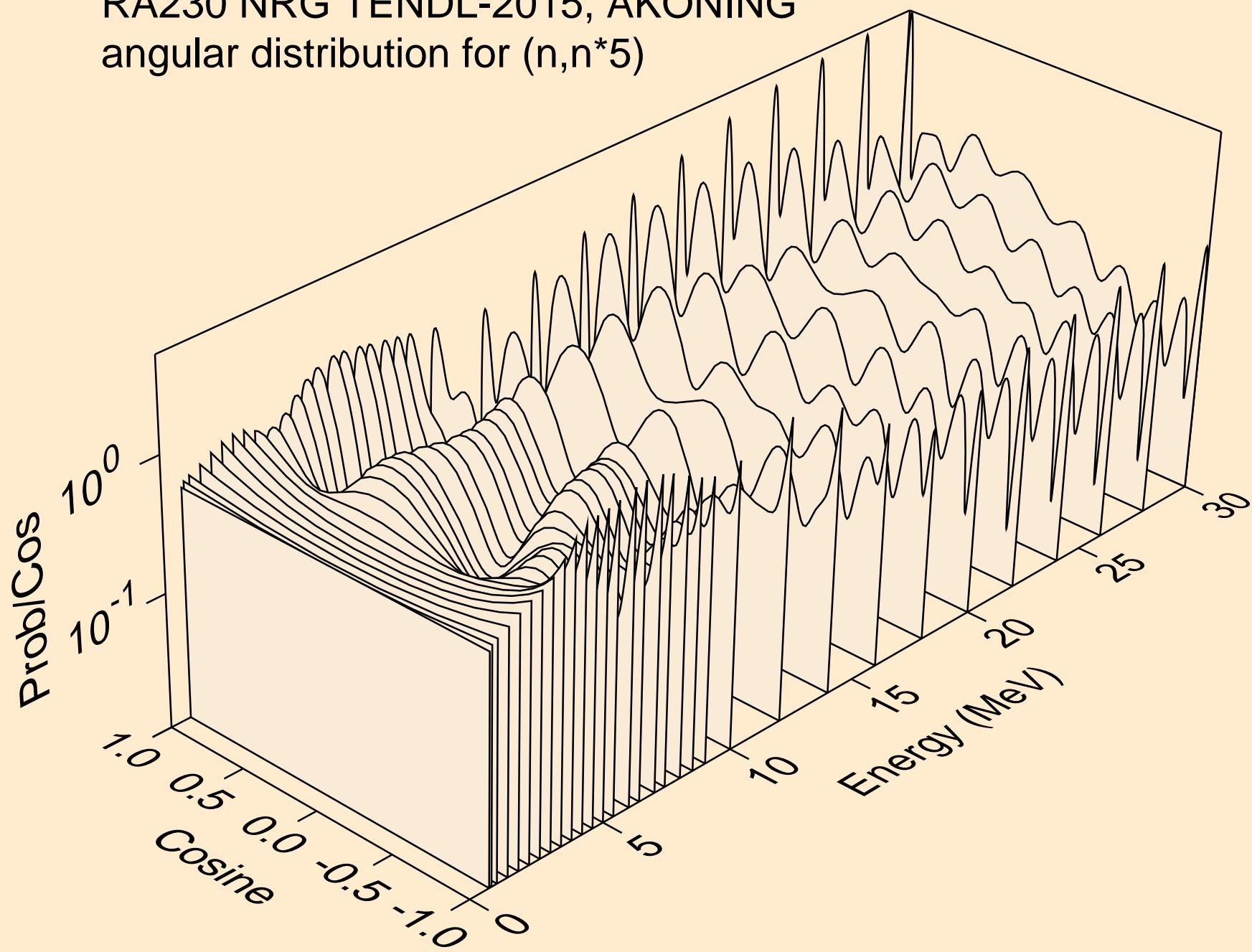
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*3)$



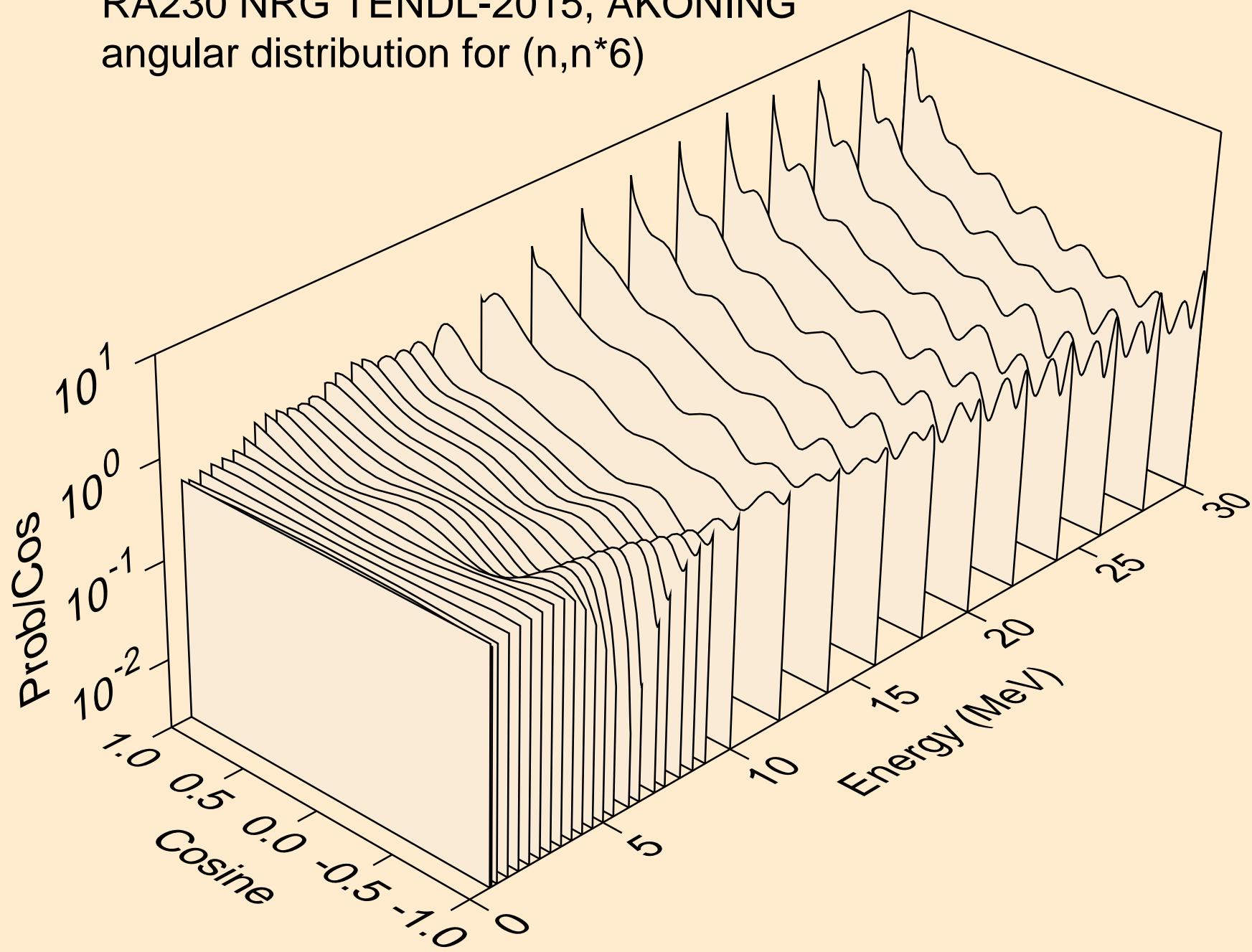
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*4)$



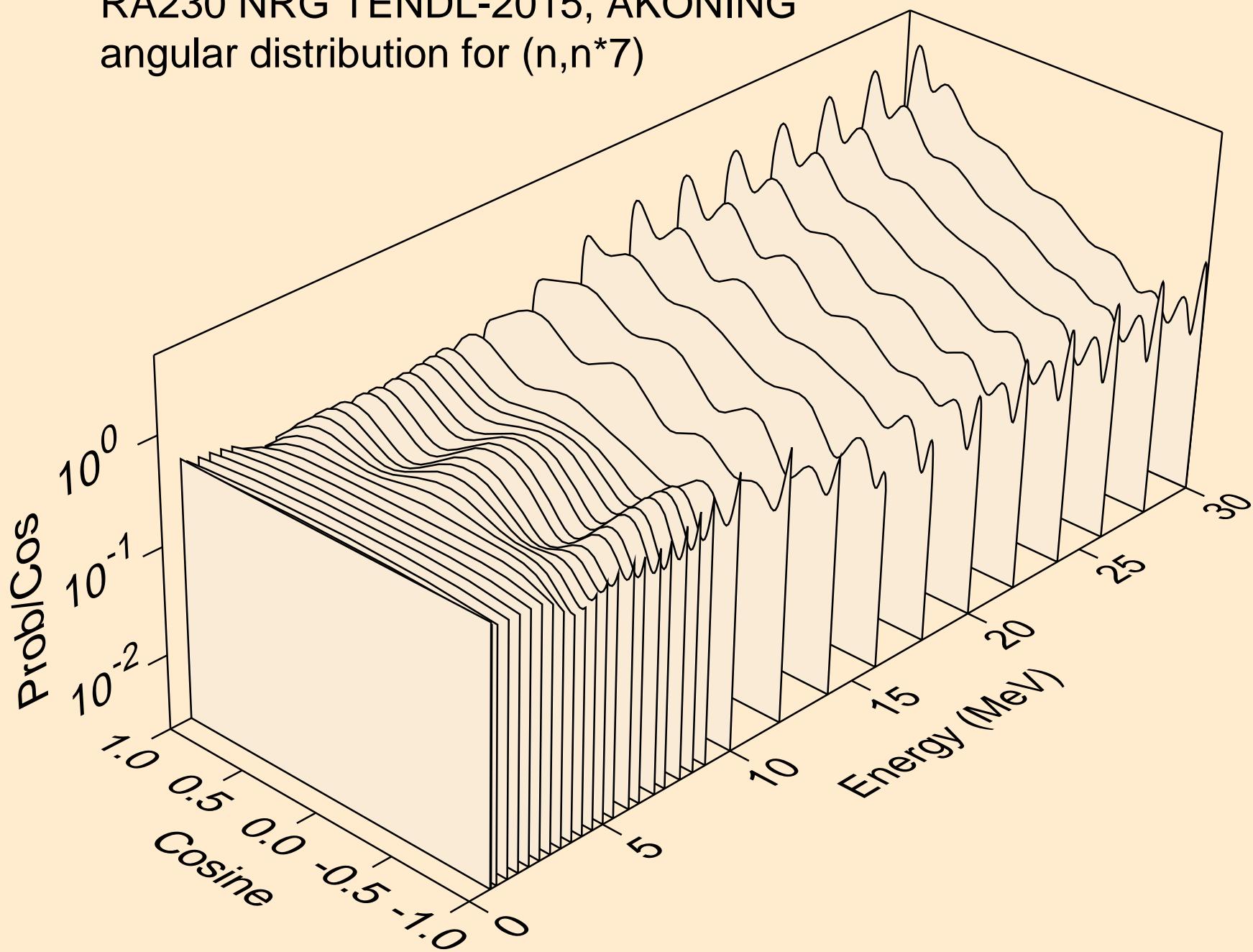
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^5$



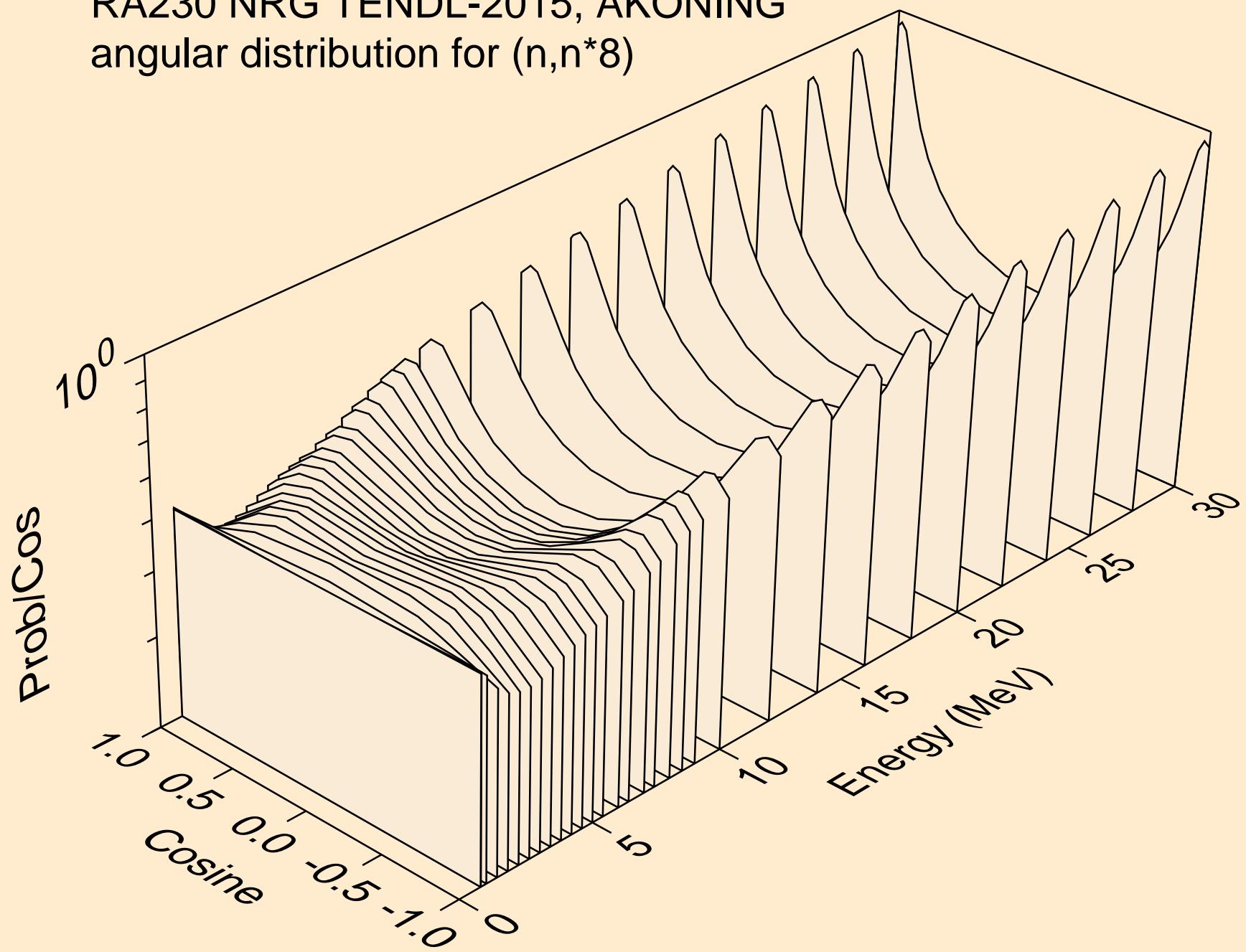
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*6)$



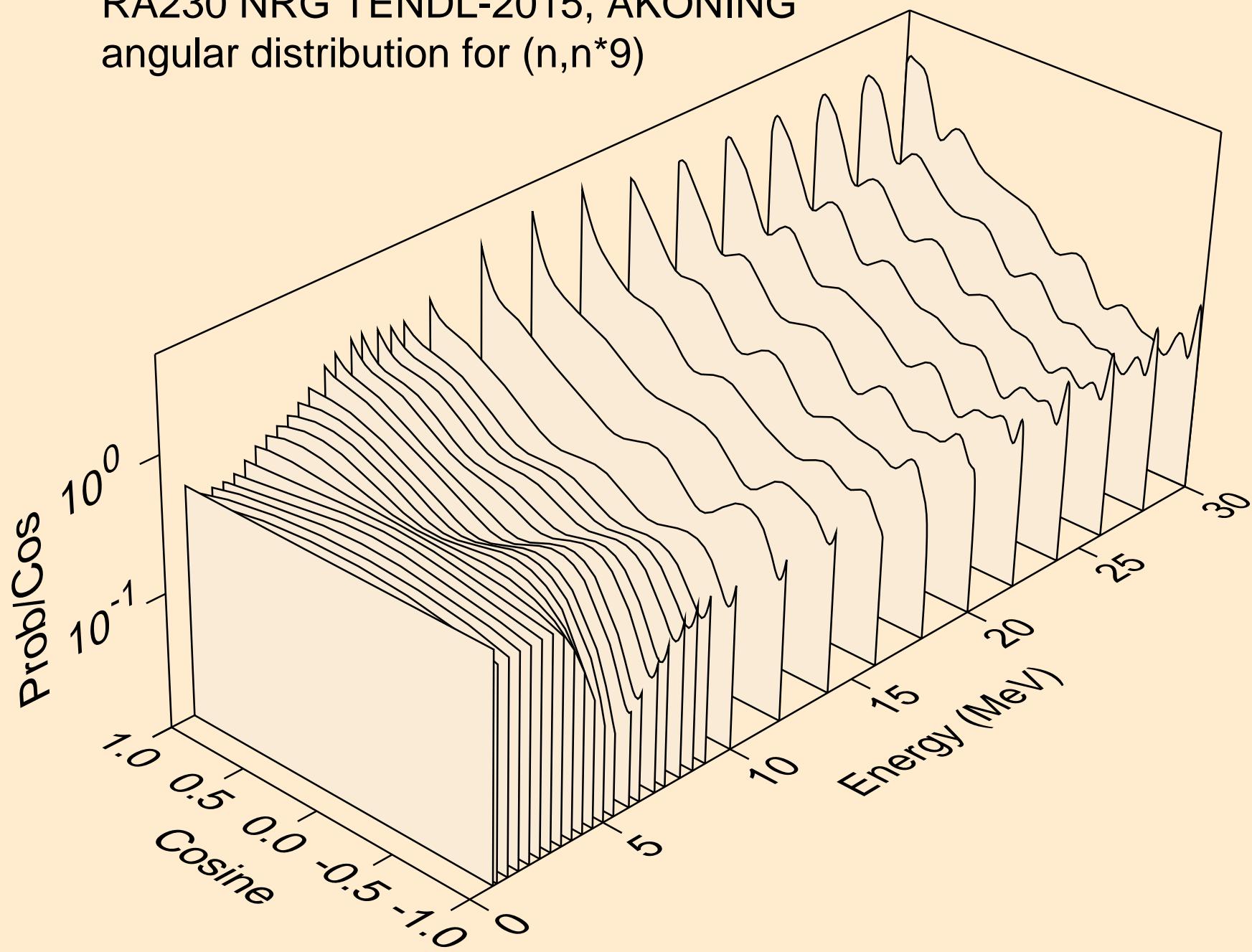
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^7$



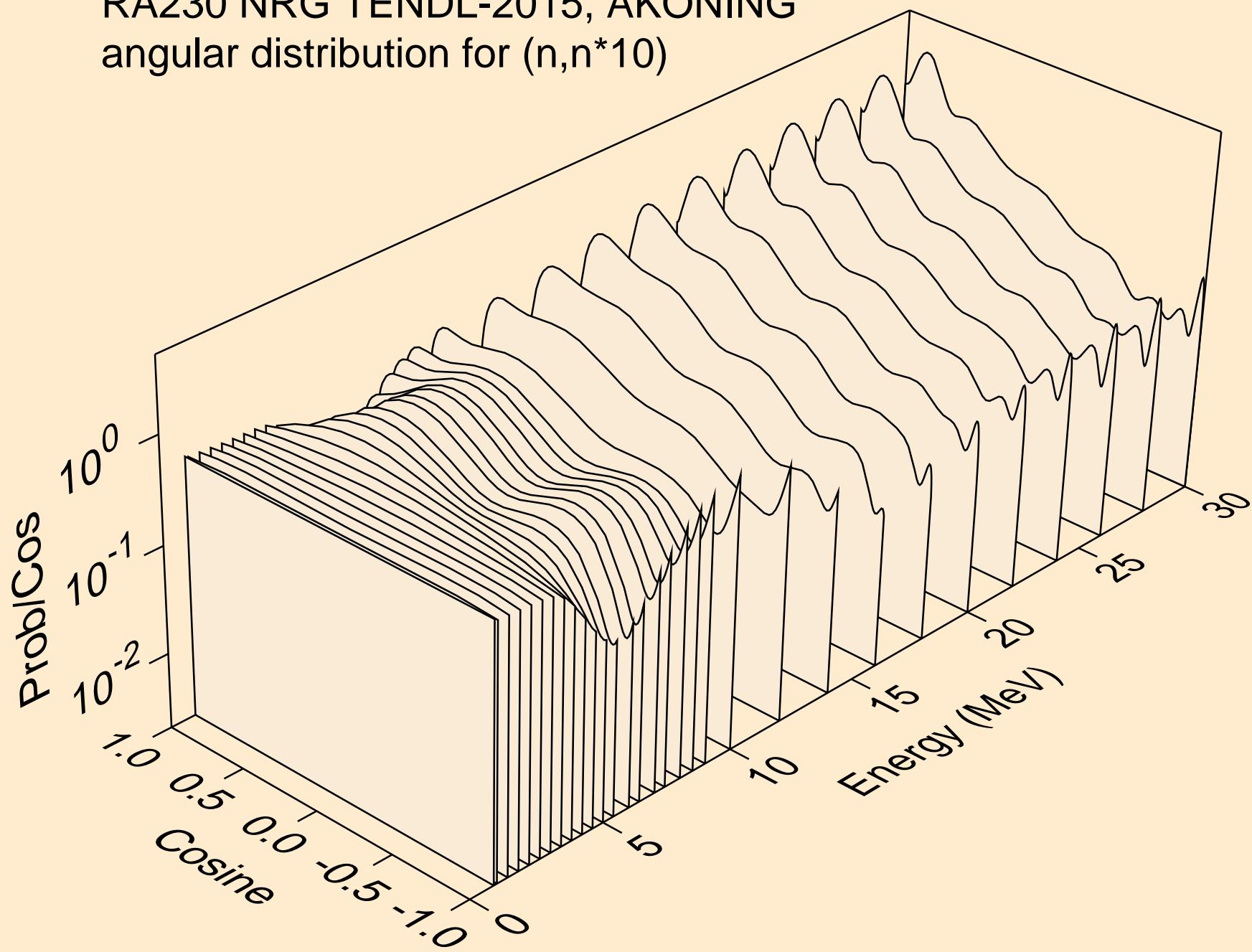
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^8$



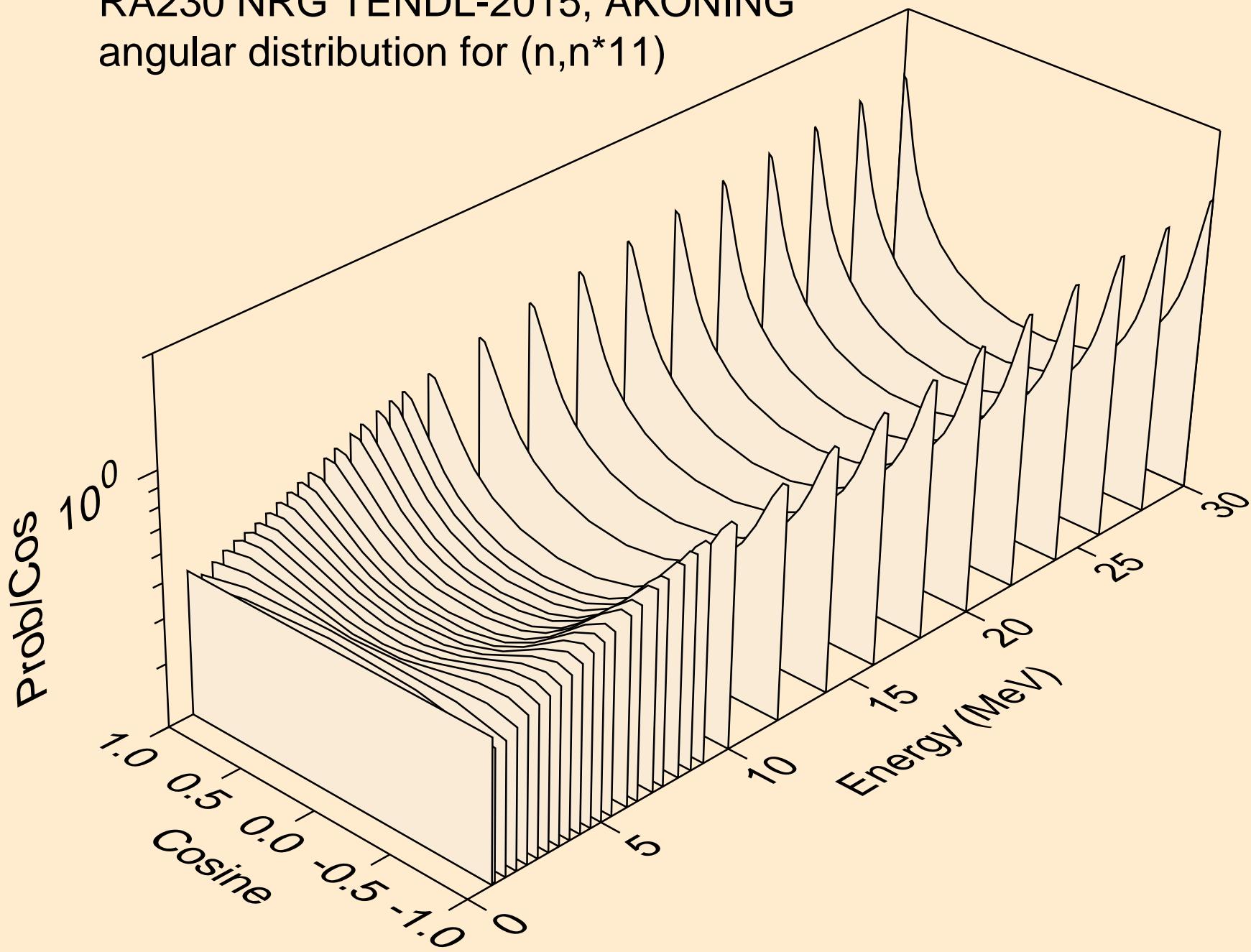
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)9$



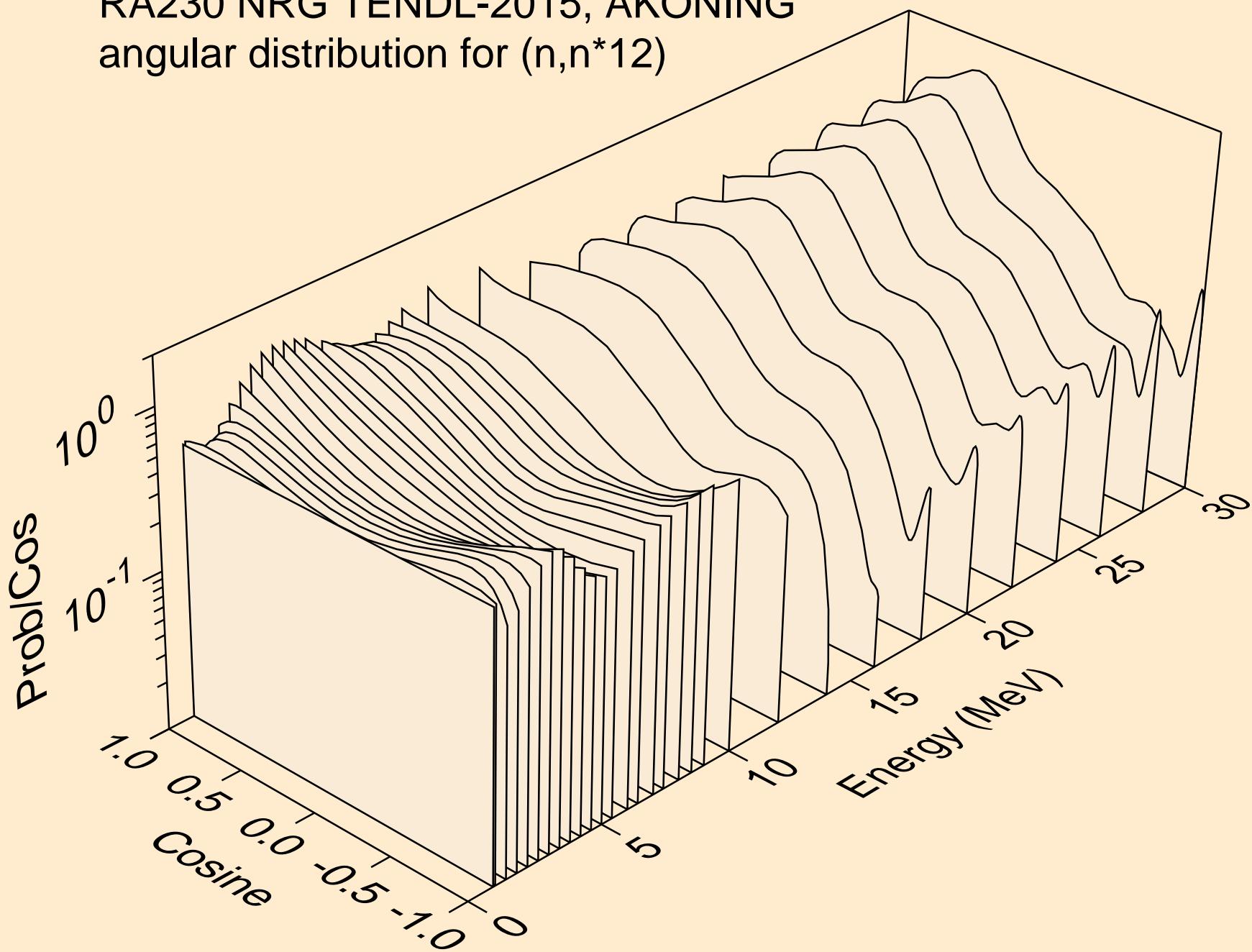
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*10)$



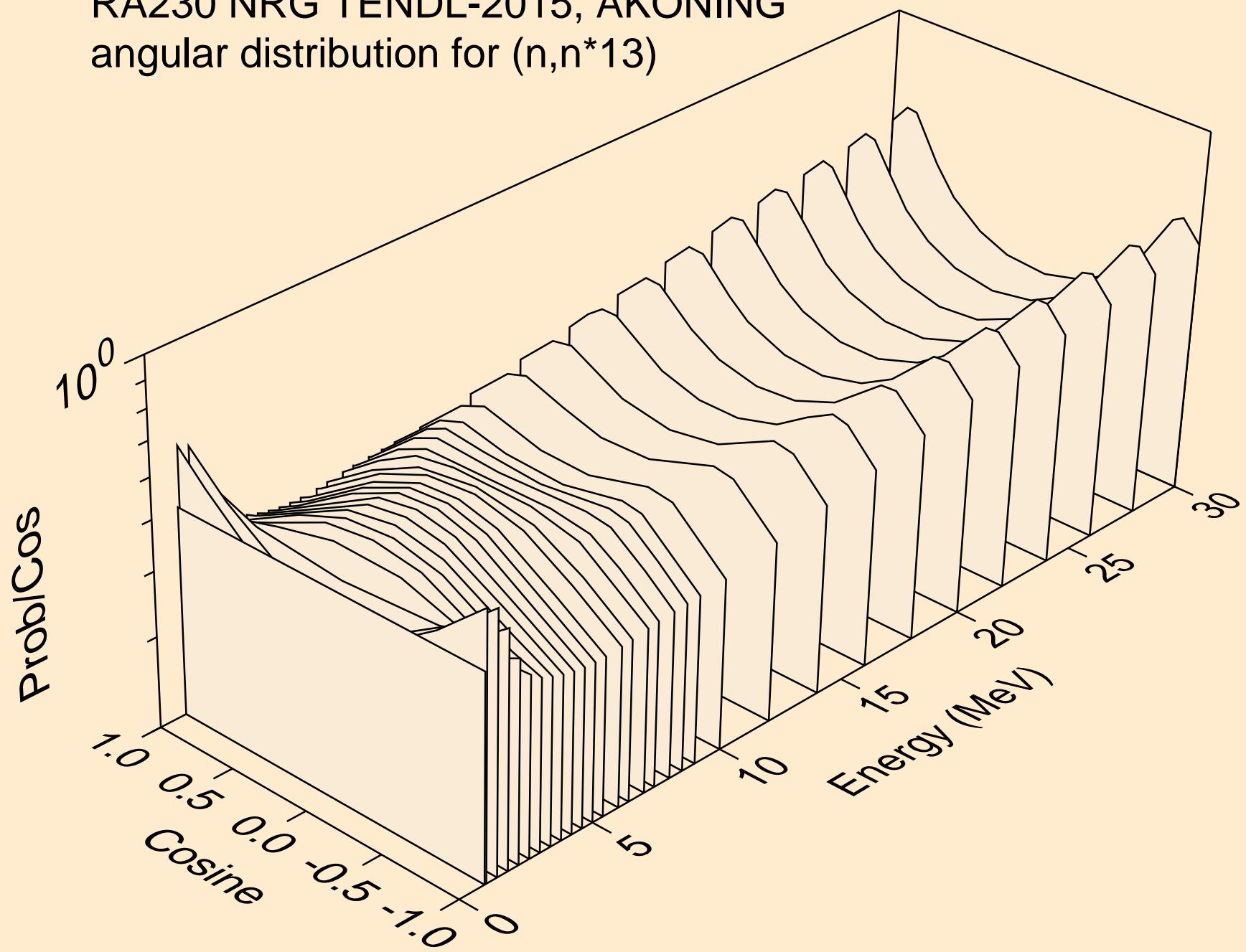
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*11)$



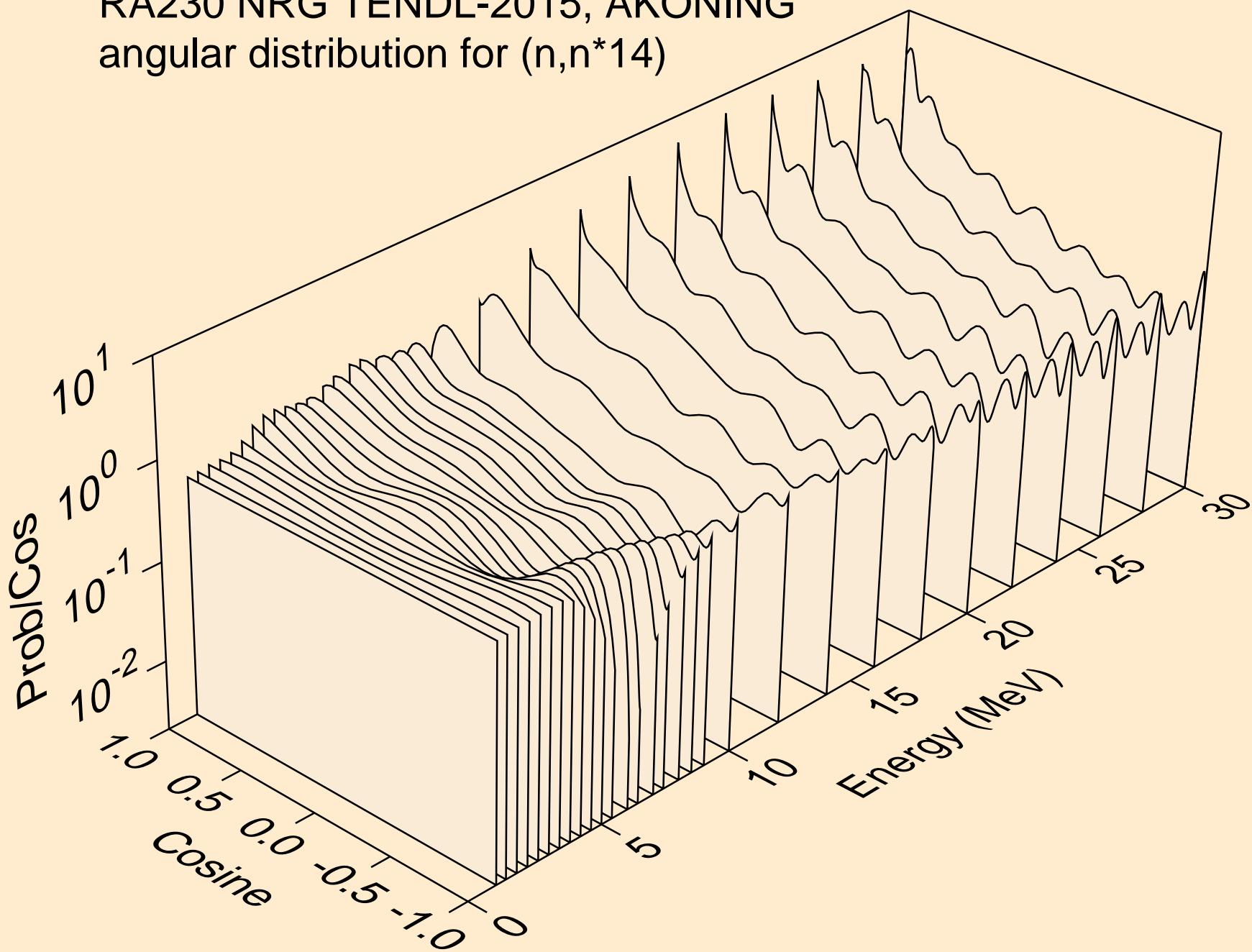
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*12)$



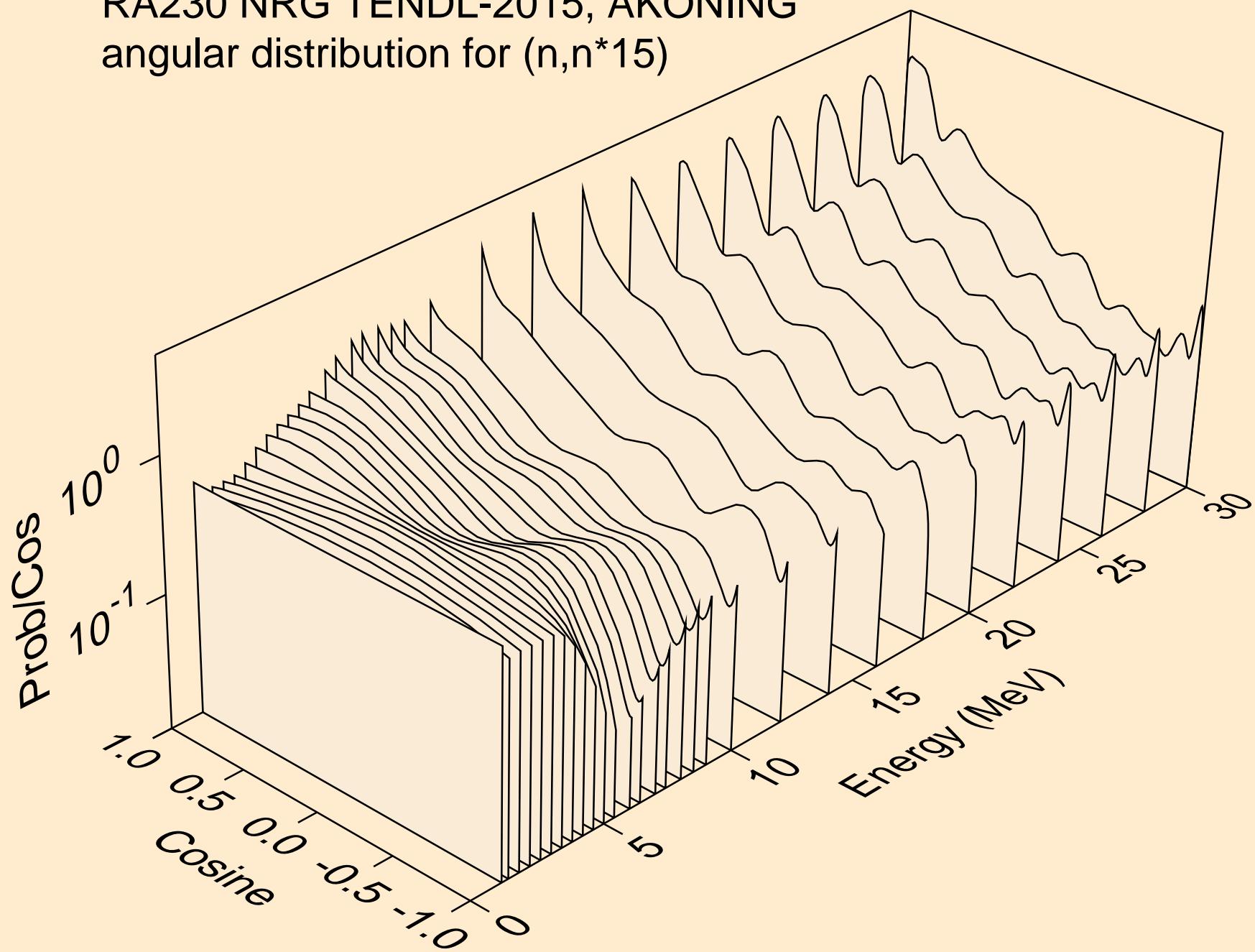
RA230 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



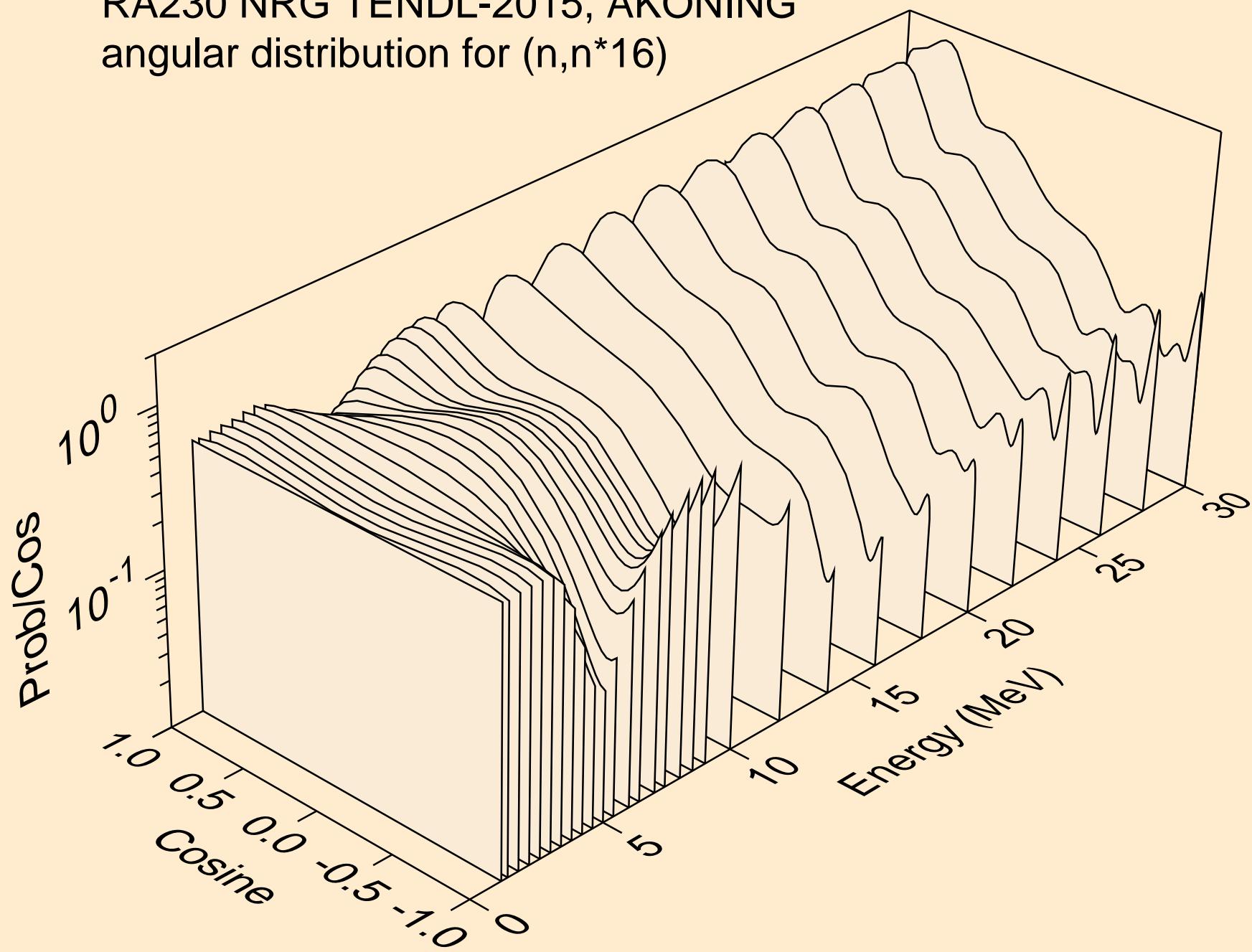
RA230 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



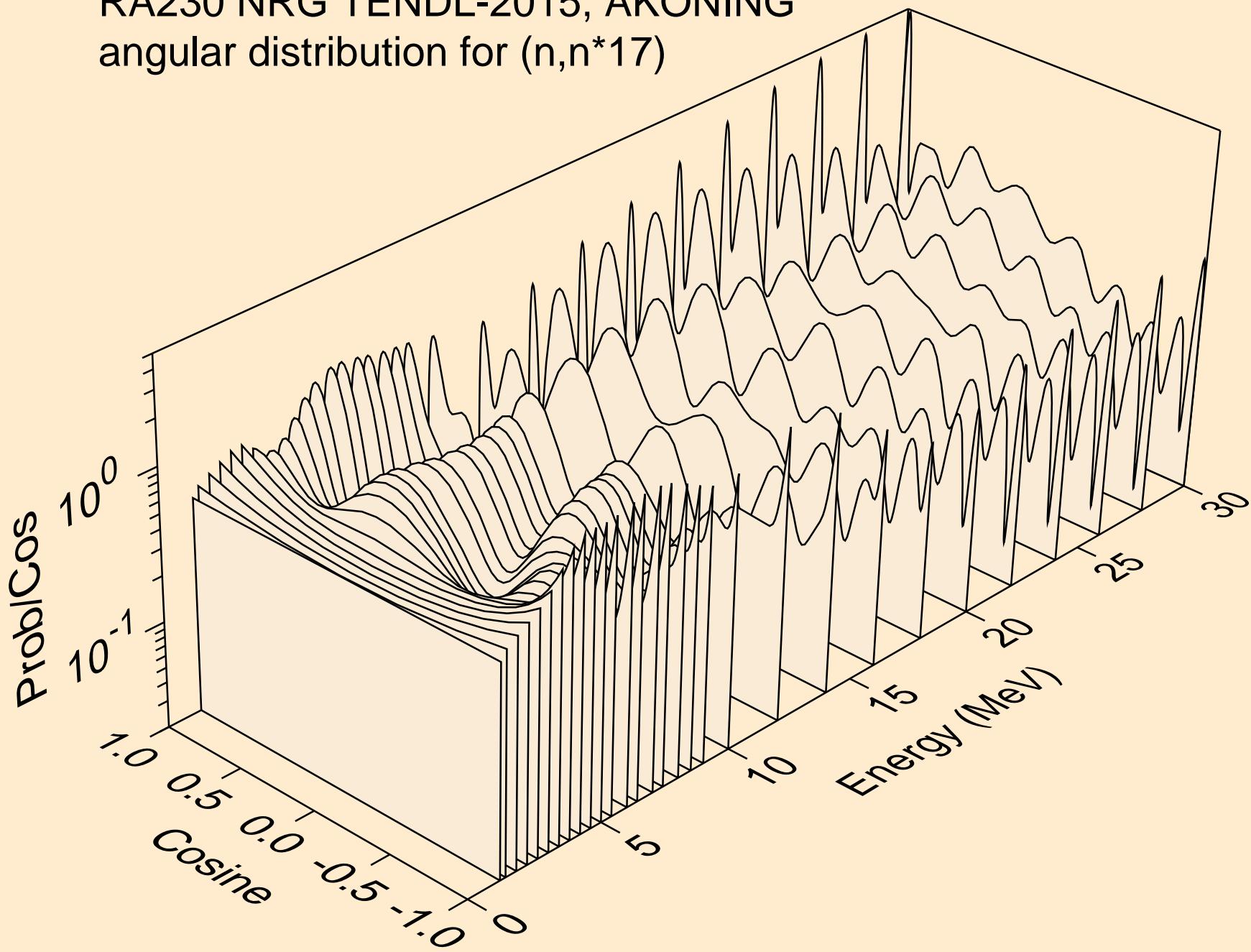
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*15)$



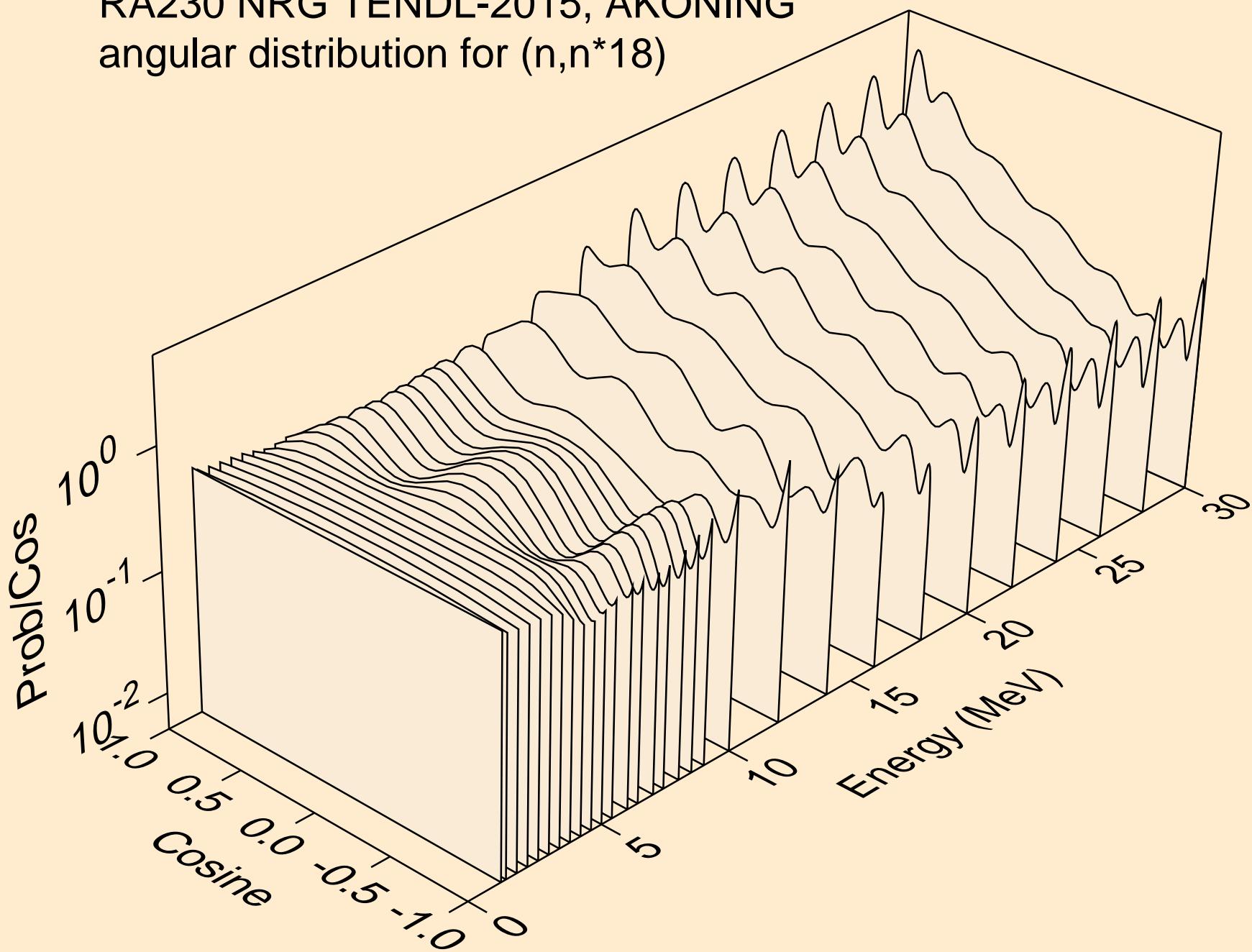
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*16)$



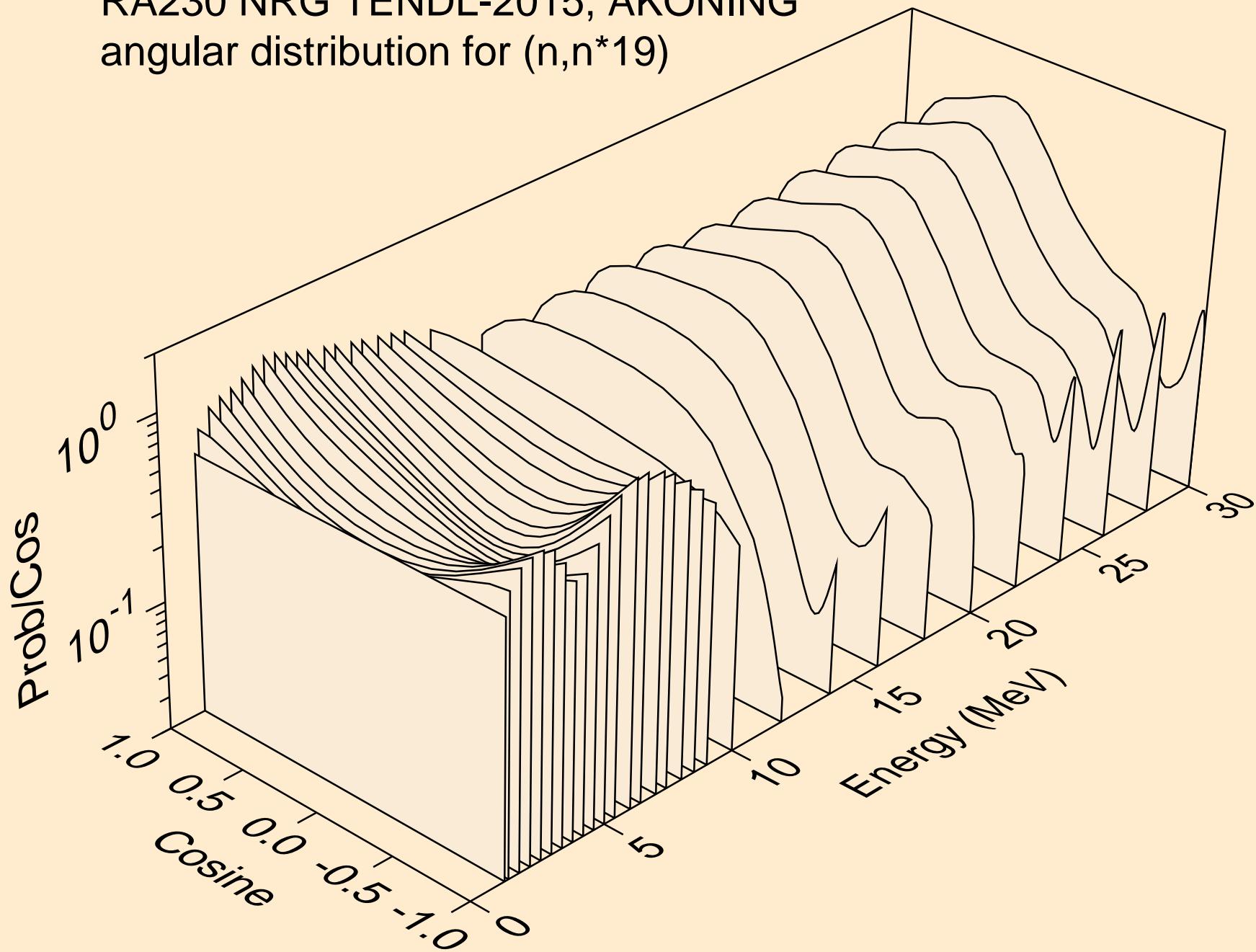
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*17)$



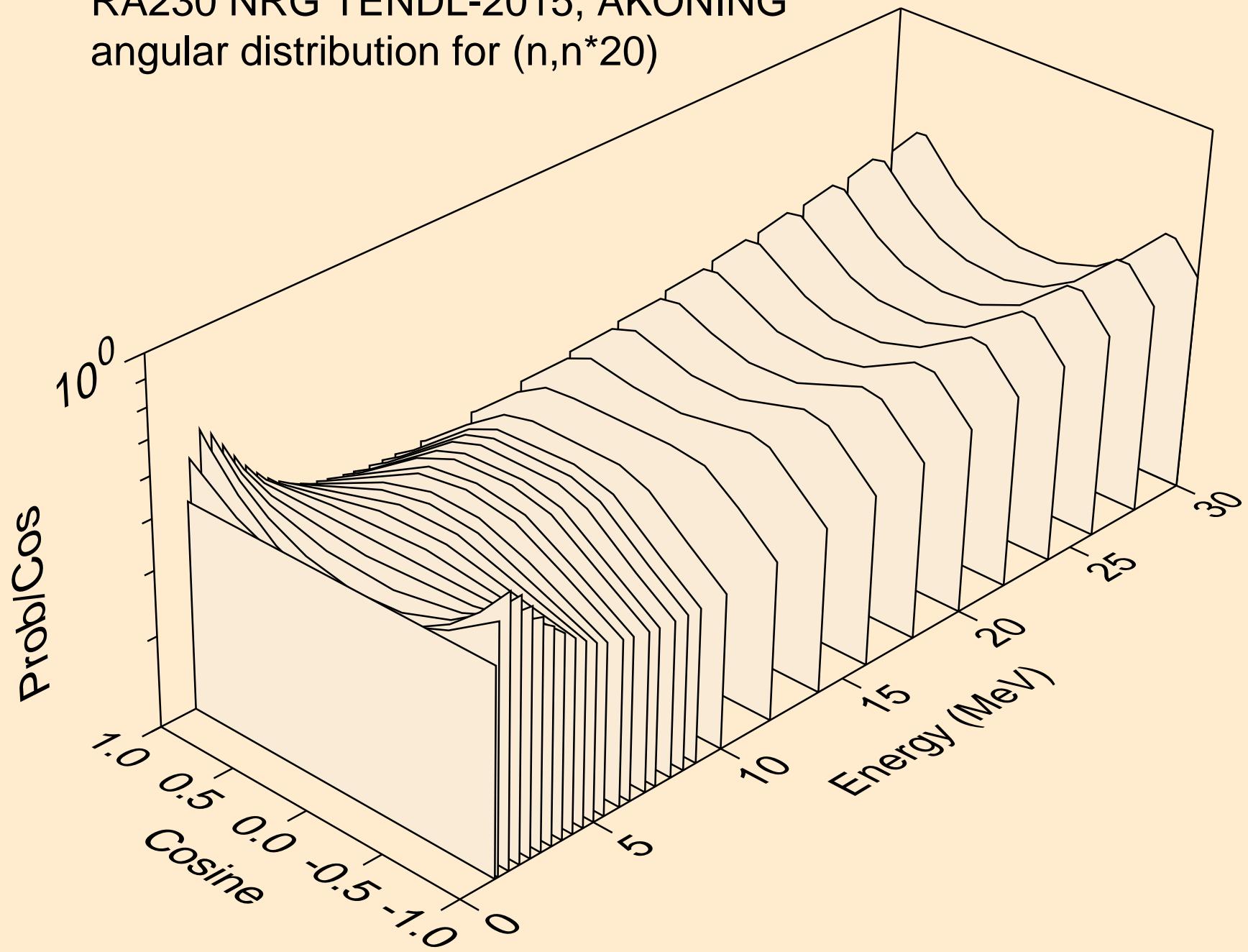
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*18)$



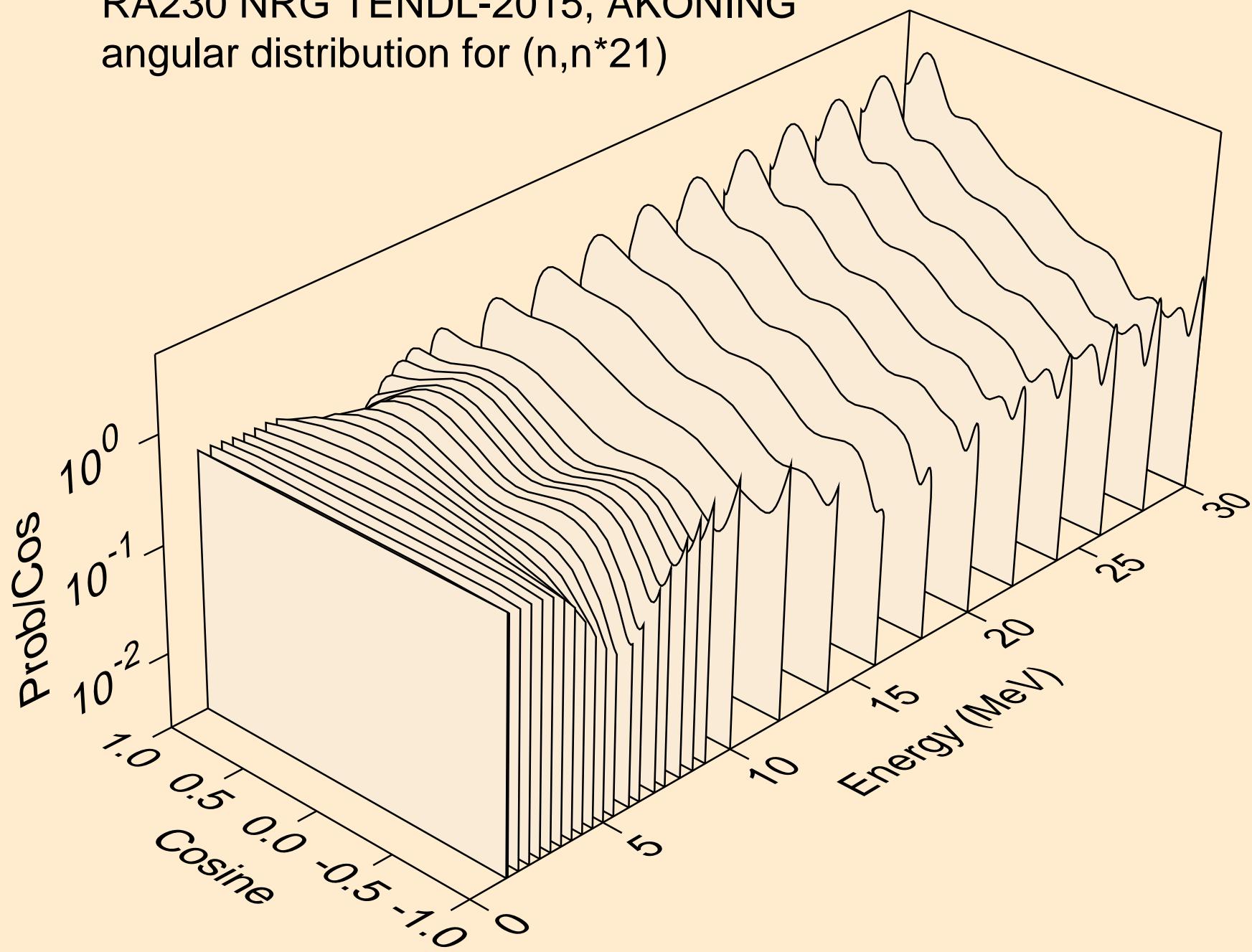
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*19)$



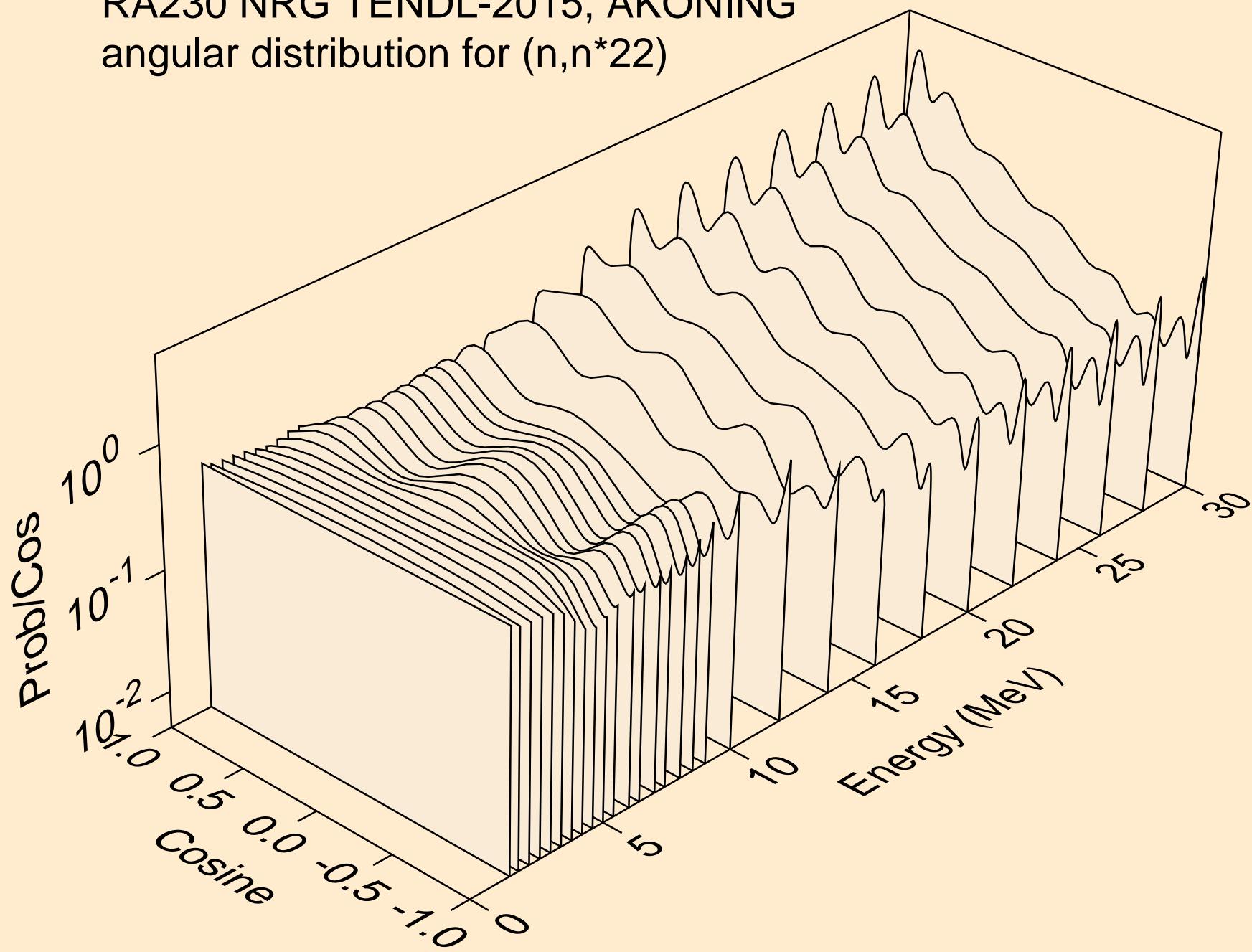
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angular distribution for (n,n\*20)



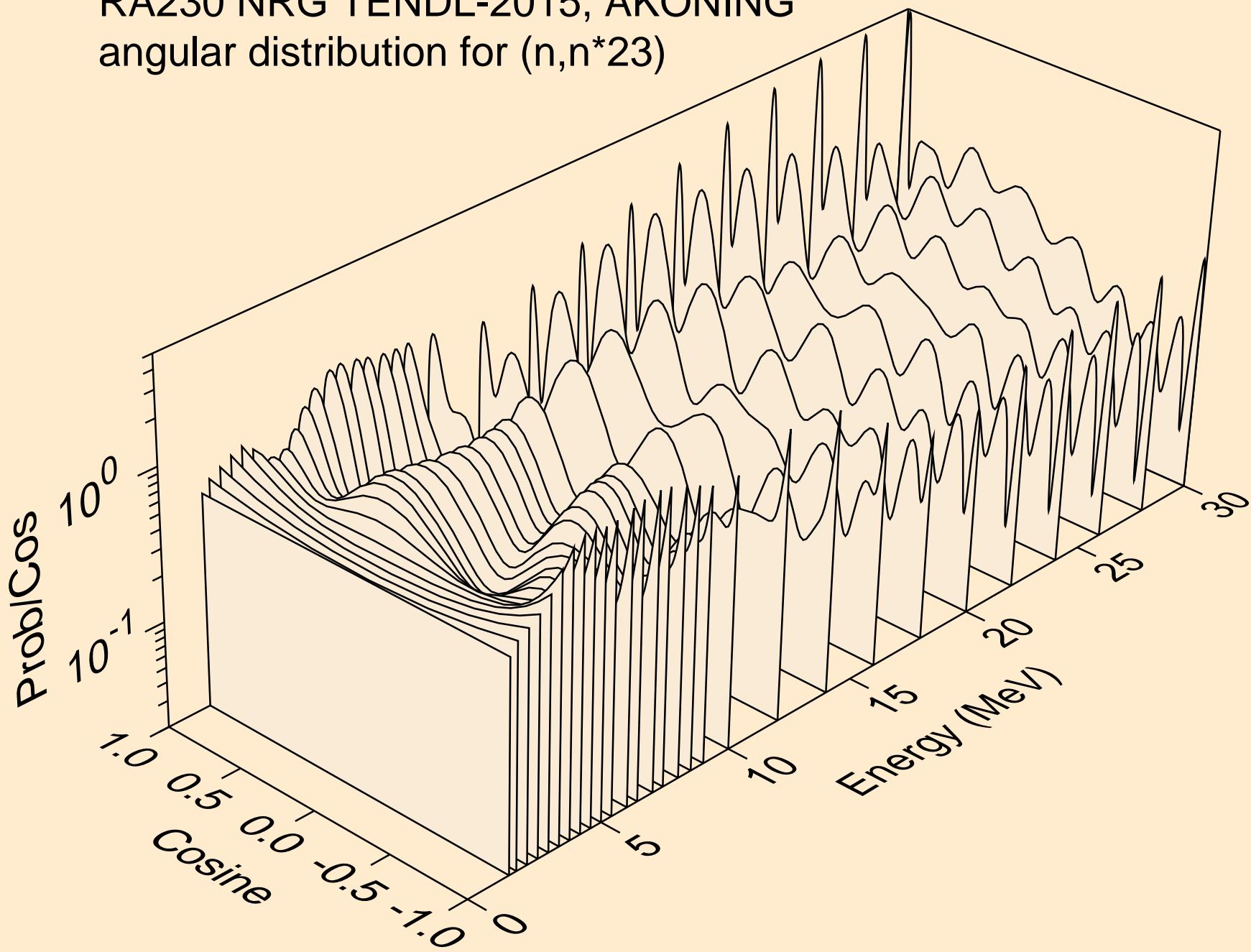
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*21)$



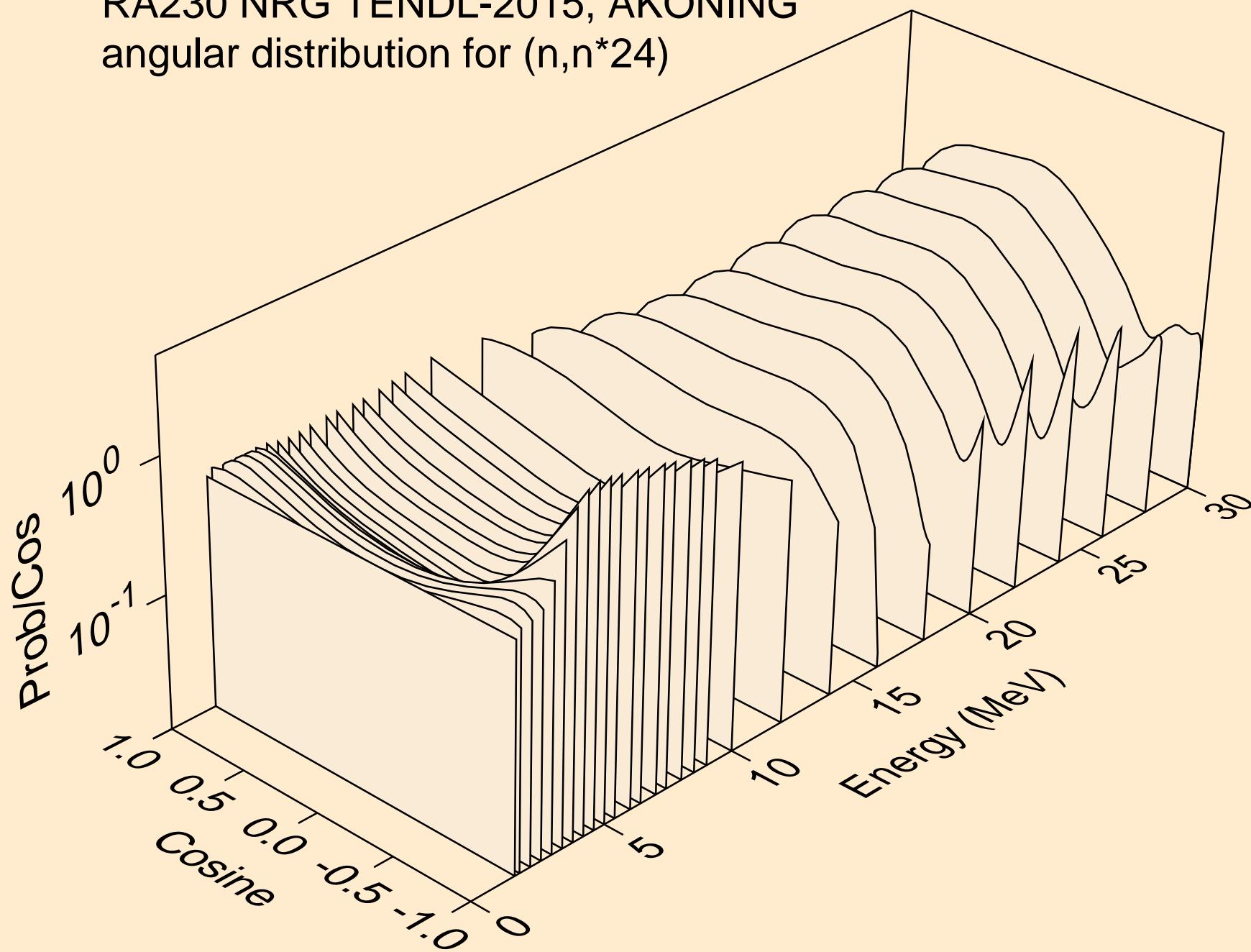
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{22}$



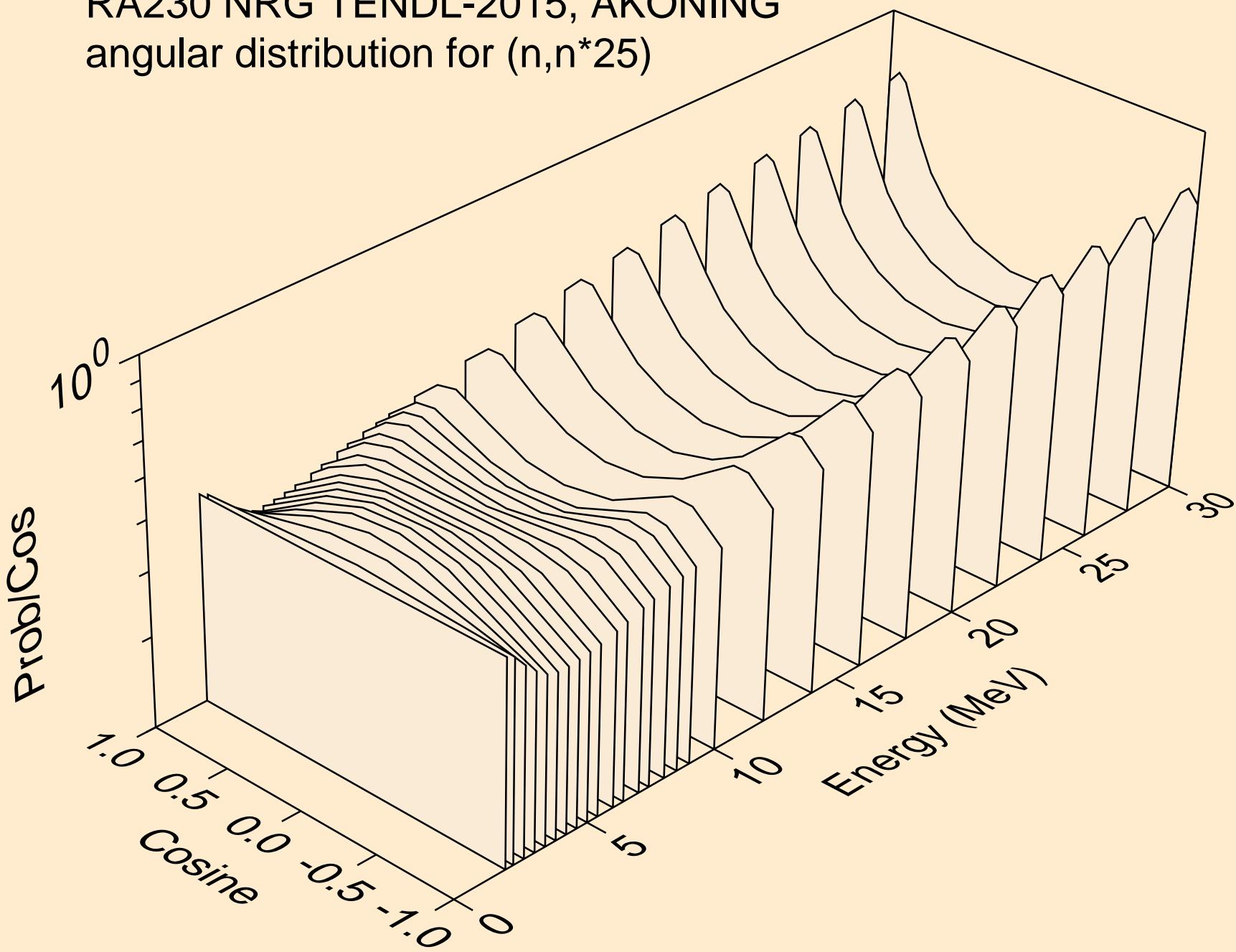
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angular distribution for  $(n,n^*23)$



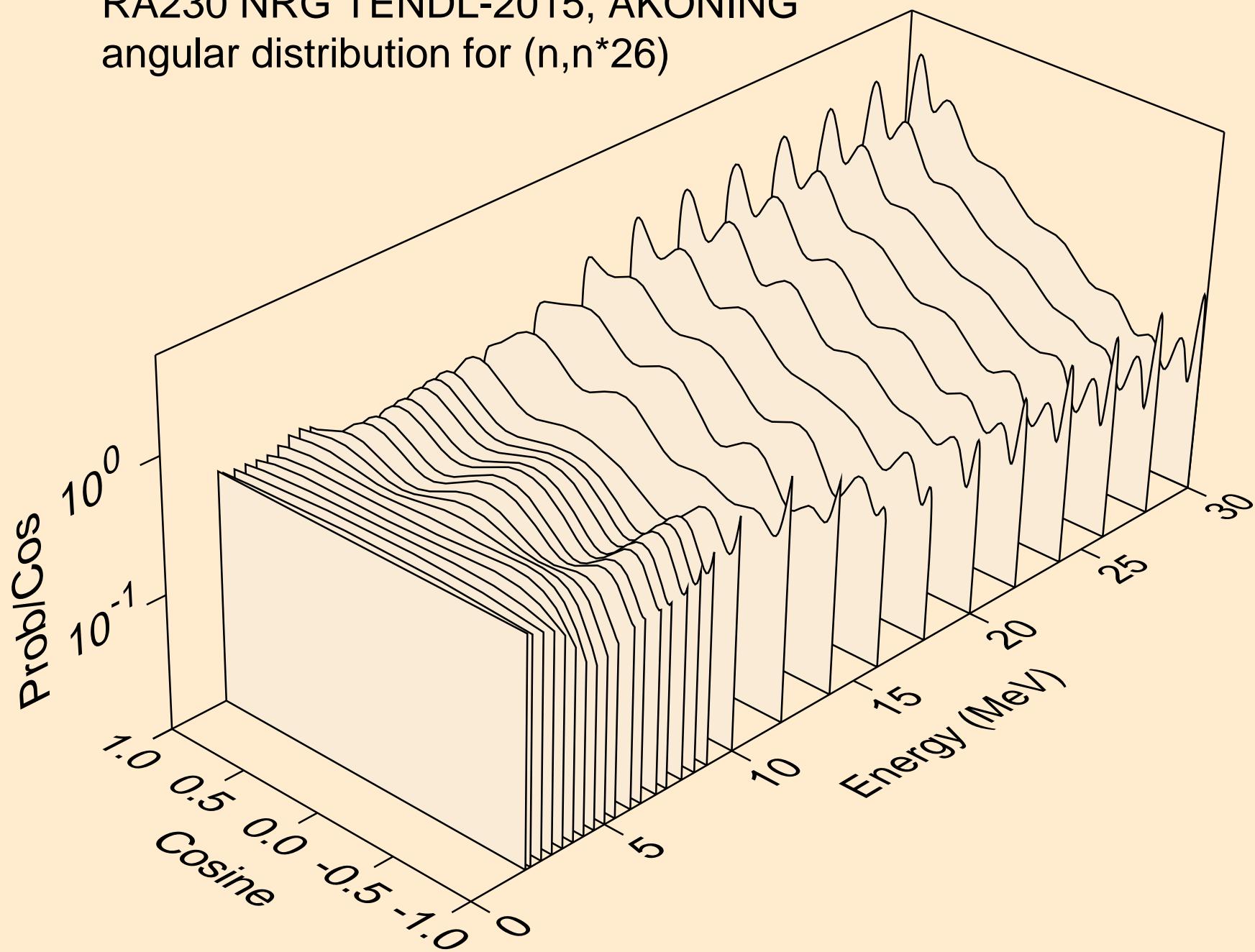
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{24}$



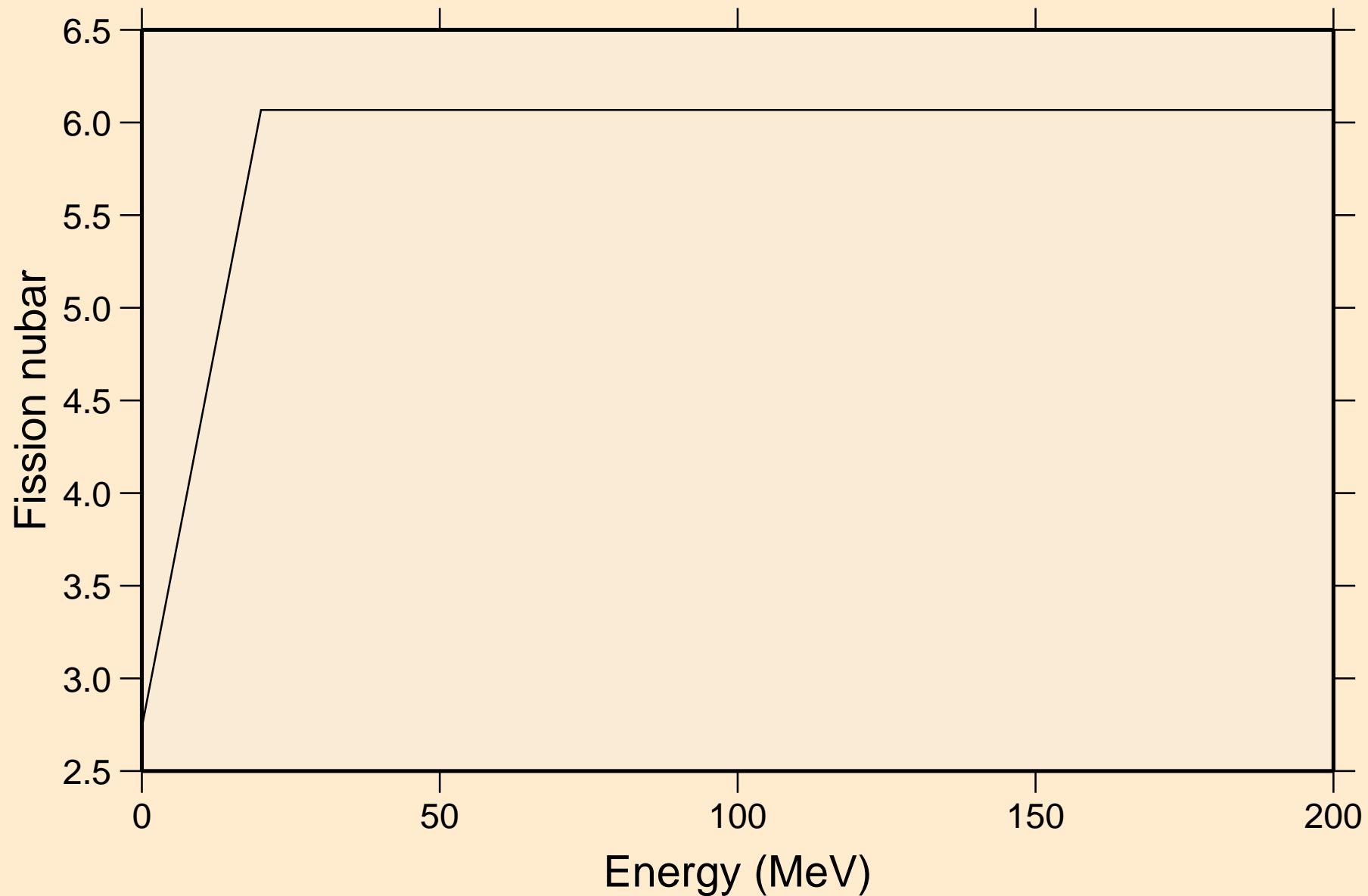
RA230 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



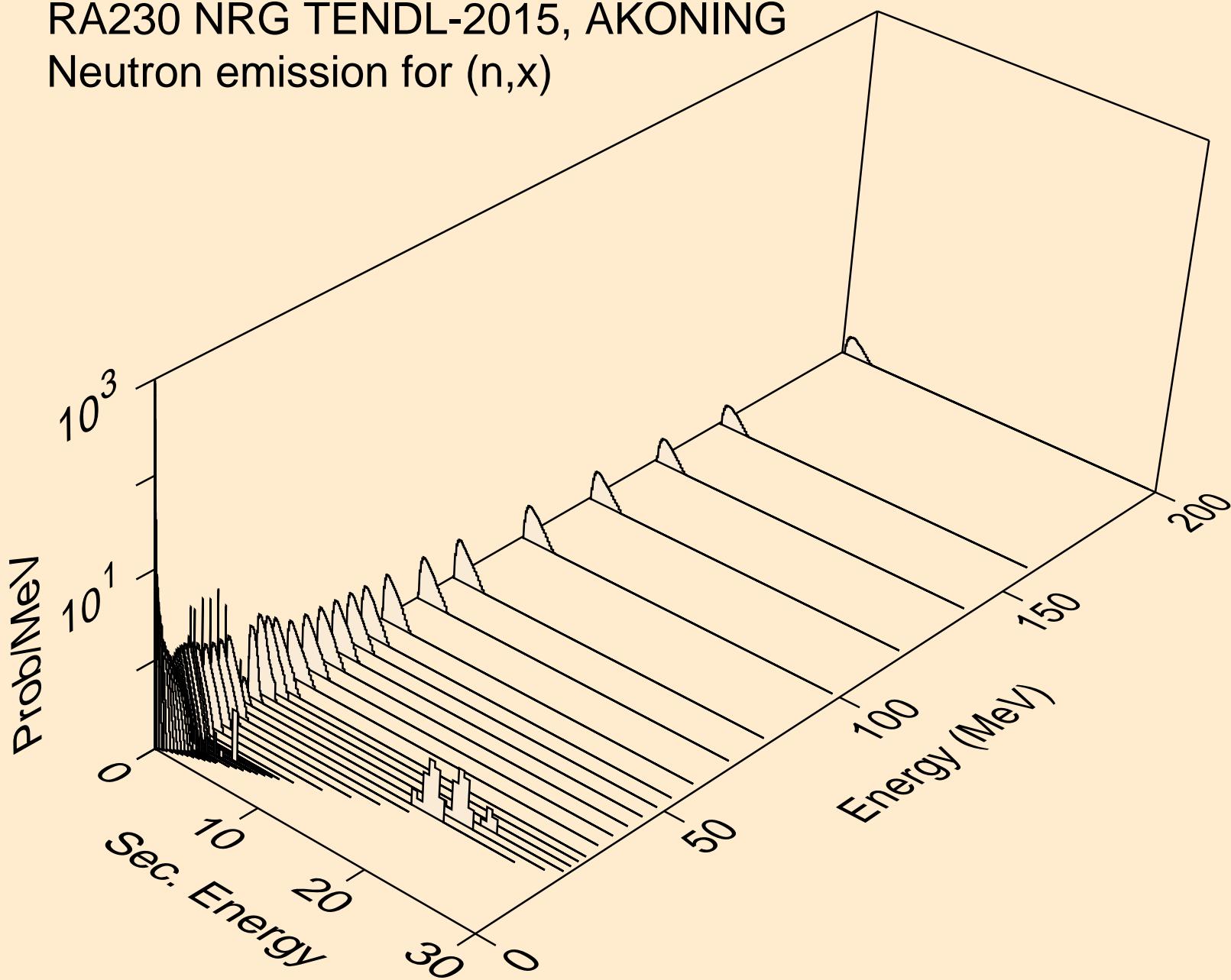
RA230 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{26}$



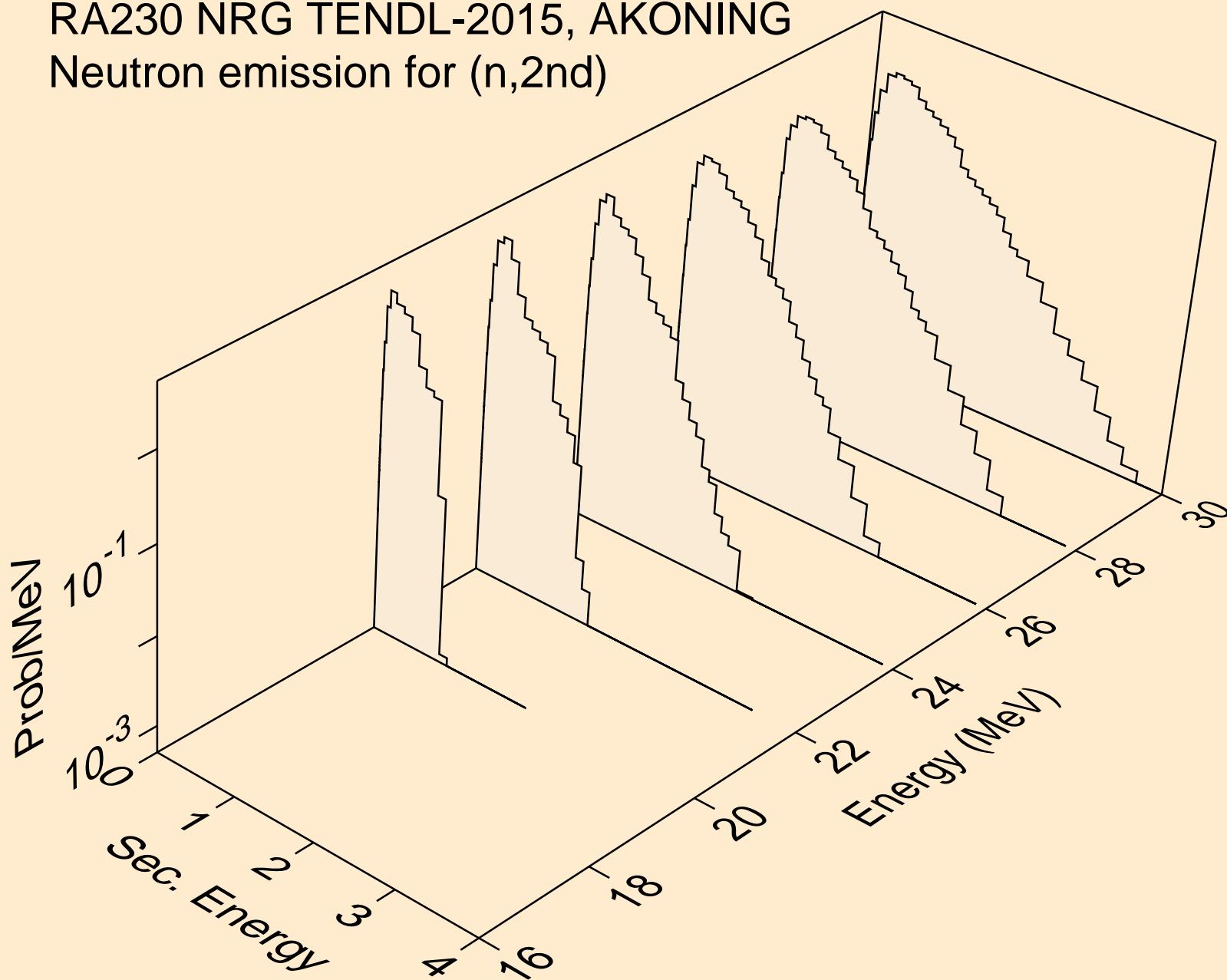
RA230 NRG TENDL-2015, AKONING  
Total fission nubar



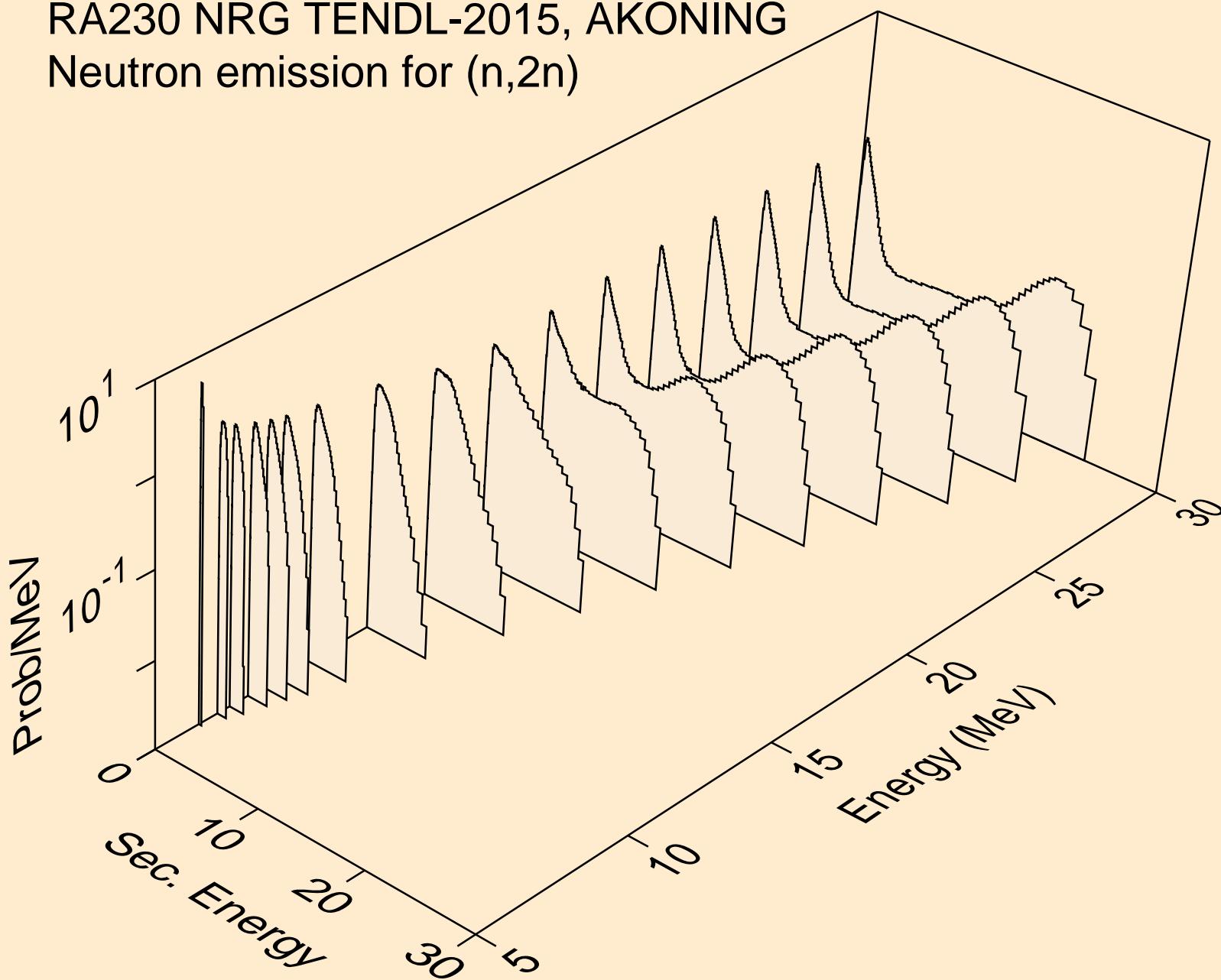
RA230 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



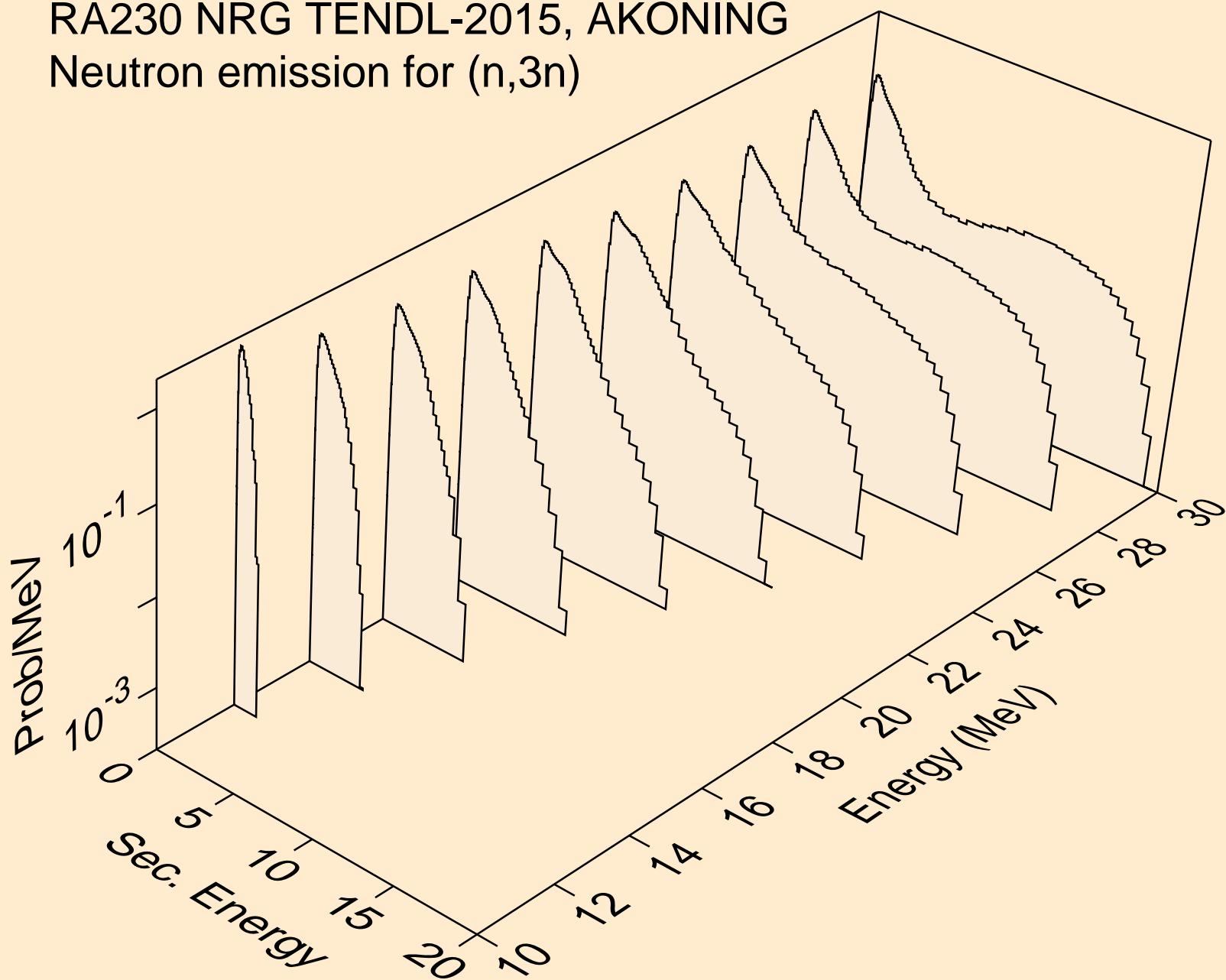
RA230 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



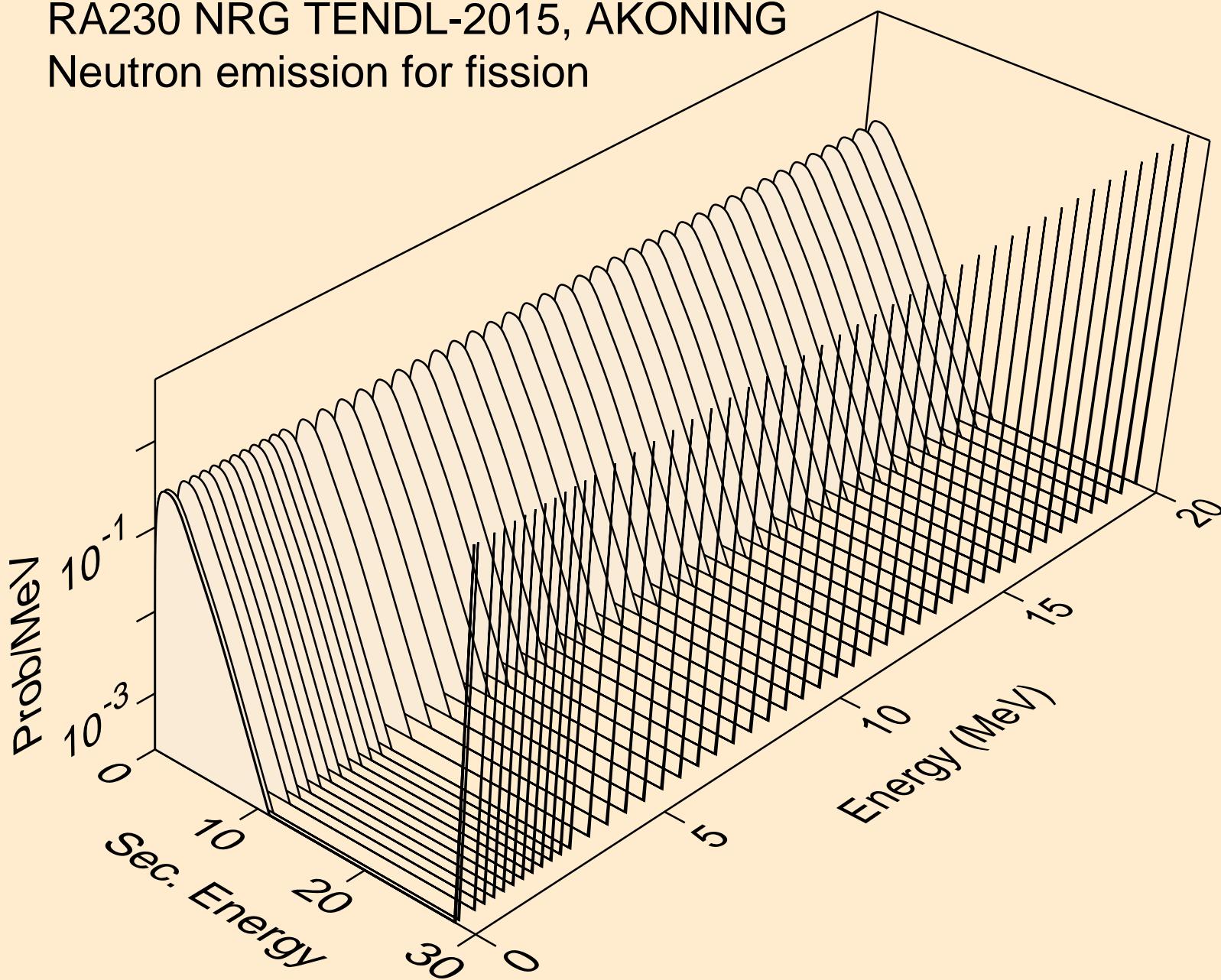
RA230 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



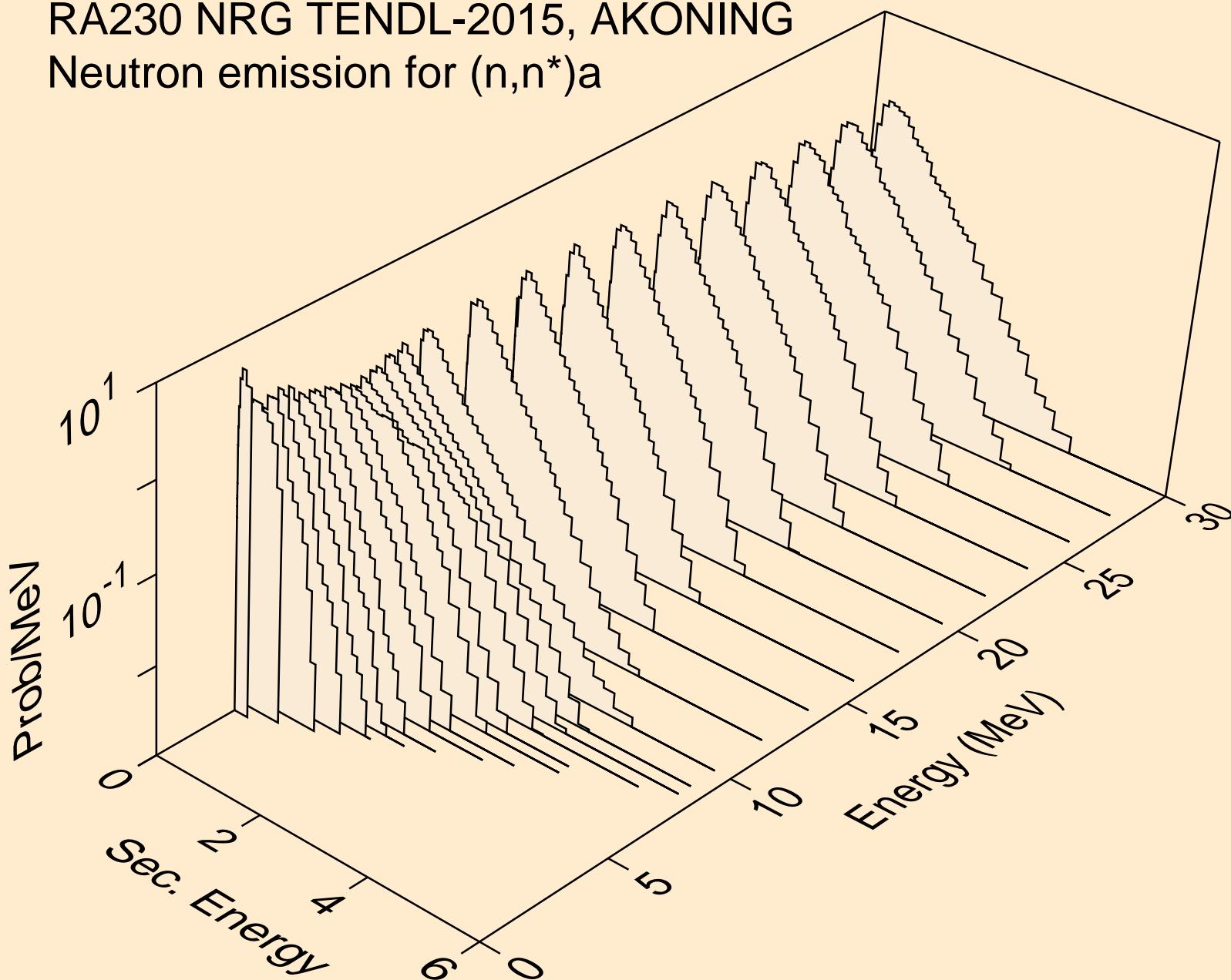
RA230 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



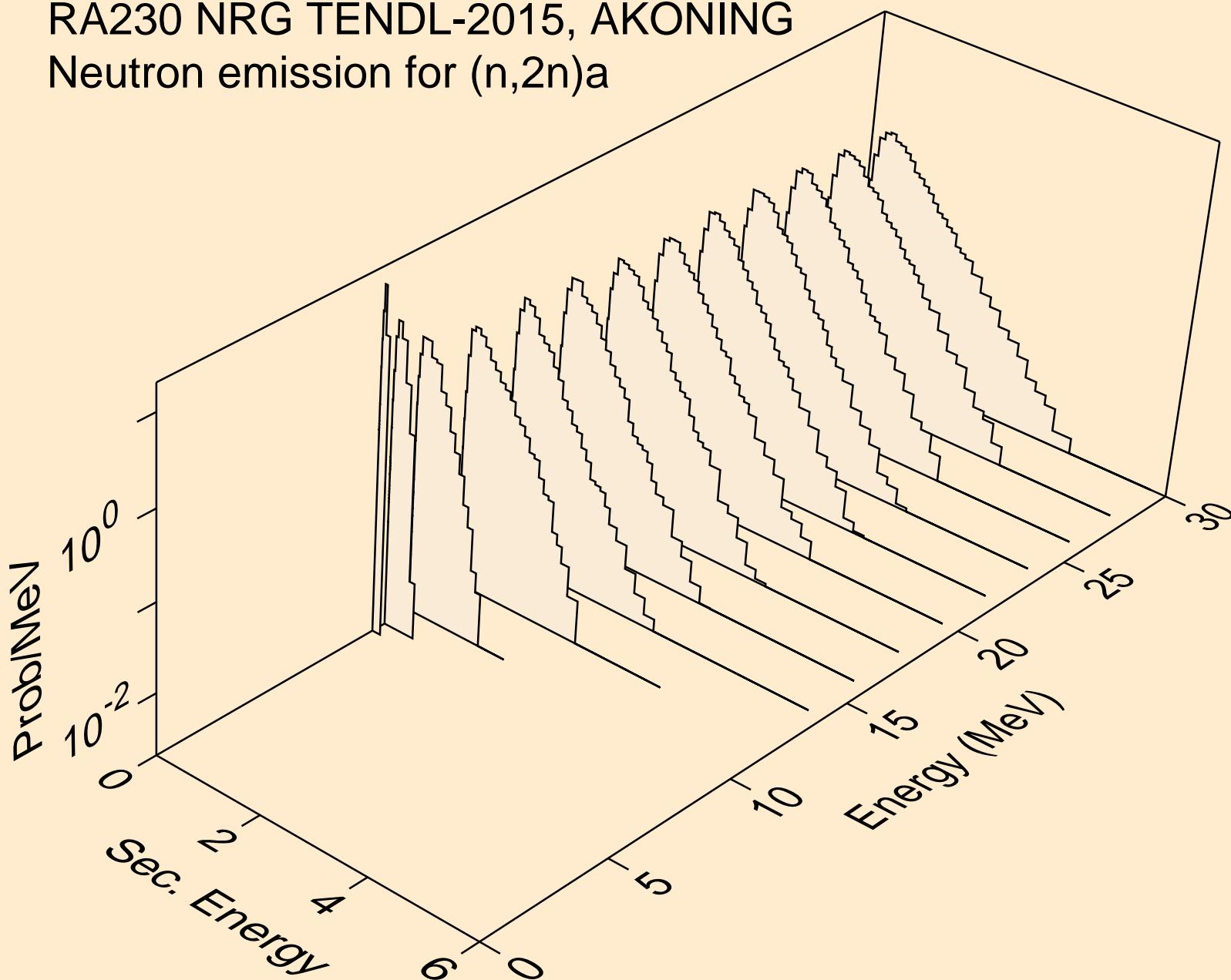
RA230 NRG TENDL-2015, AKONING  
Neutron emission for fission



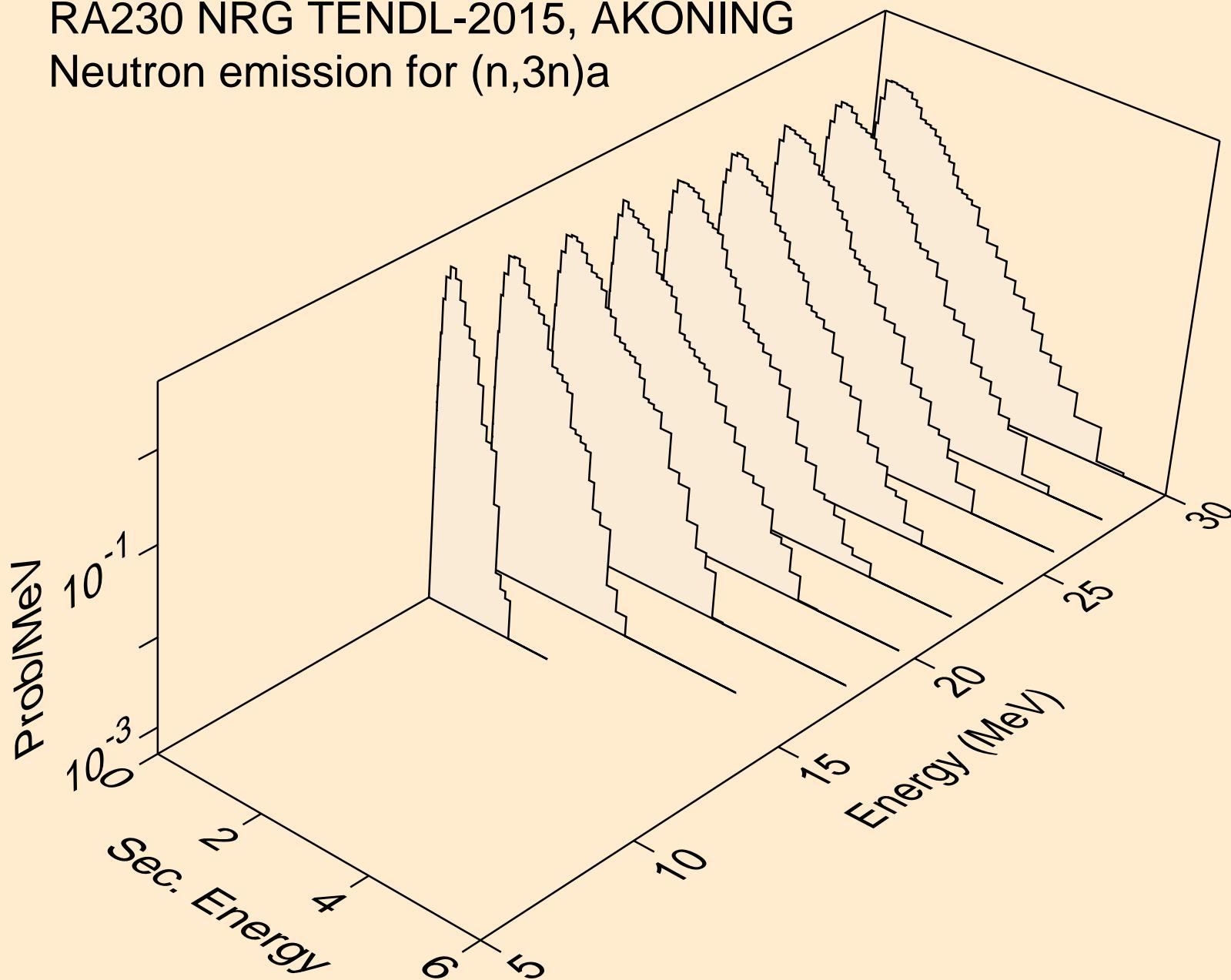
RA230 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)a$



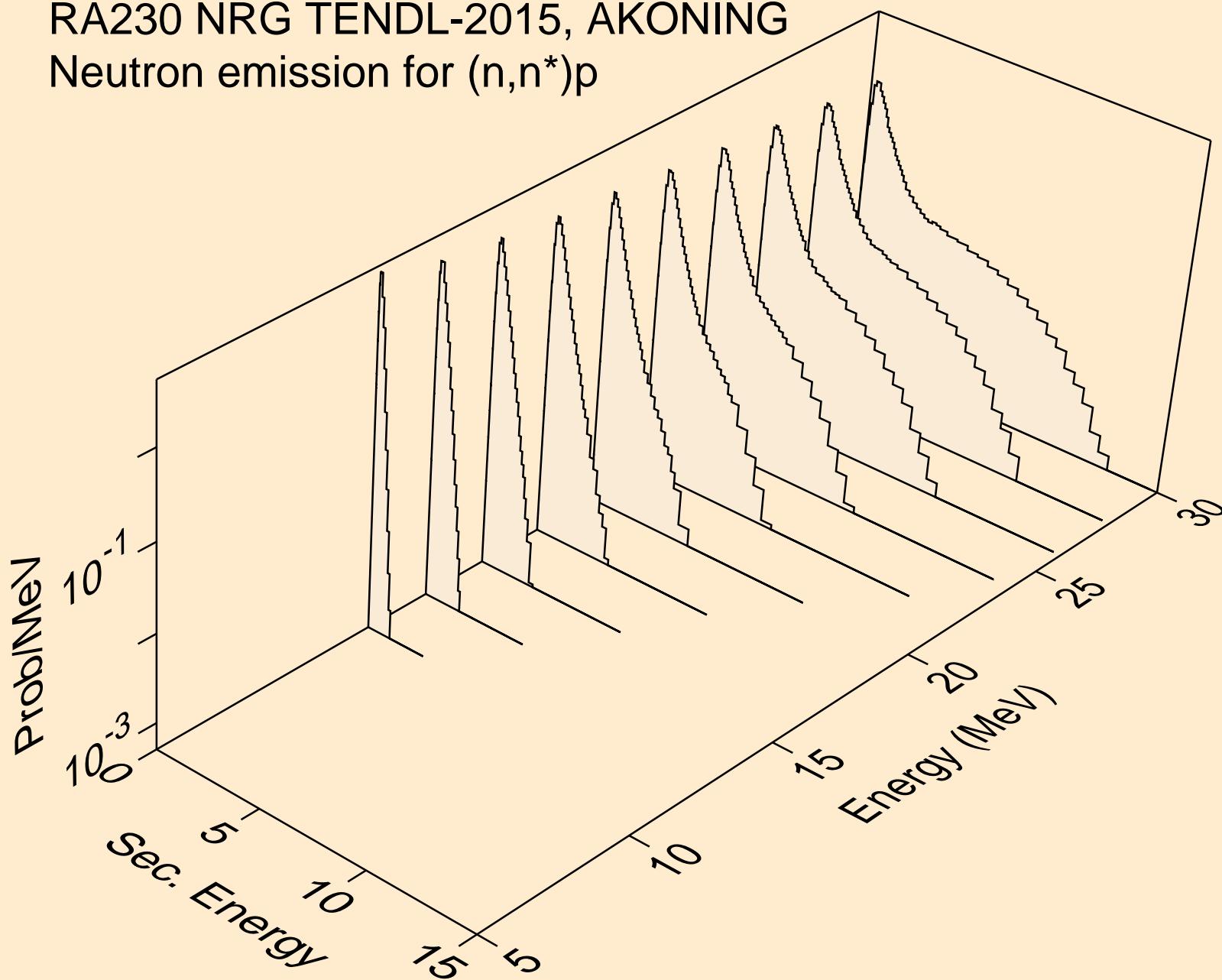
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Neutron emission for  $(n,2n)a$



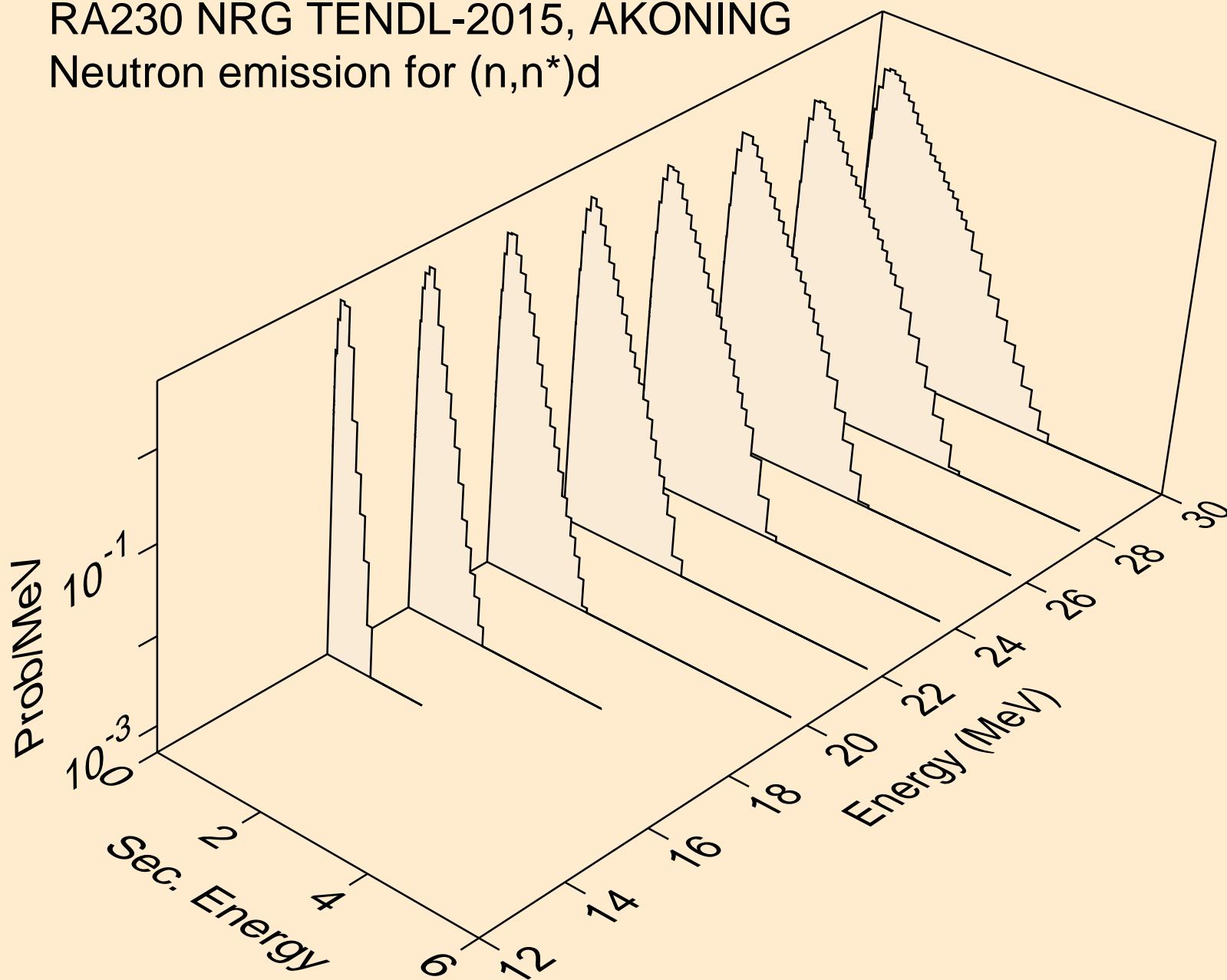
RA230 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



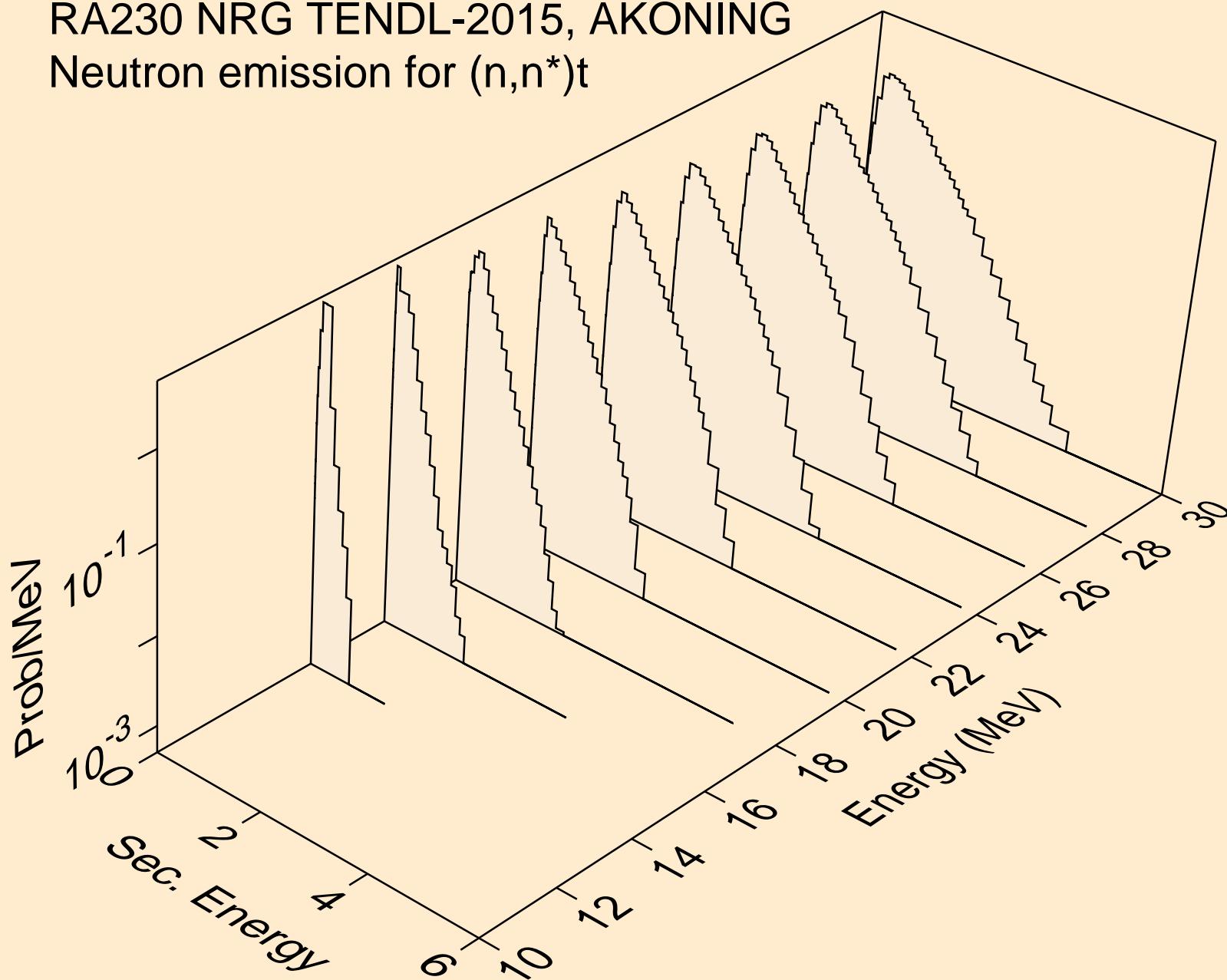
RA230 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)p$



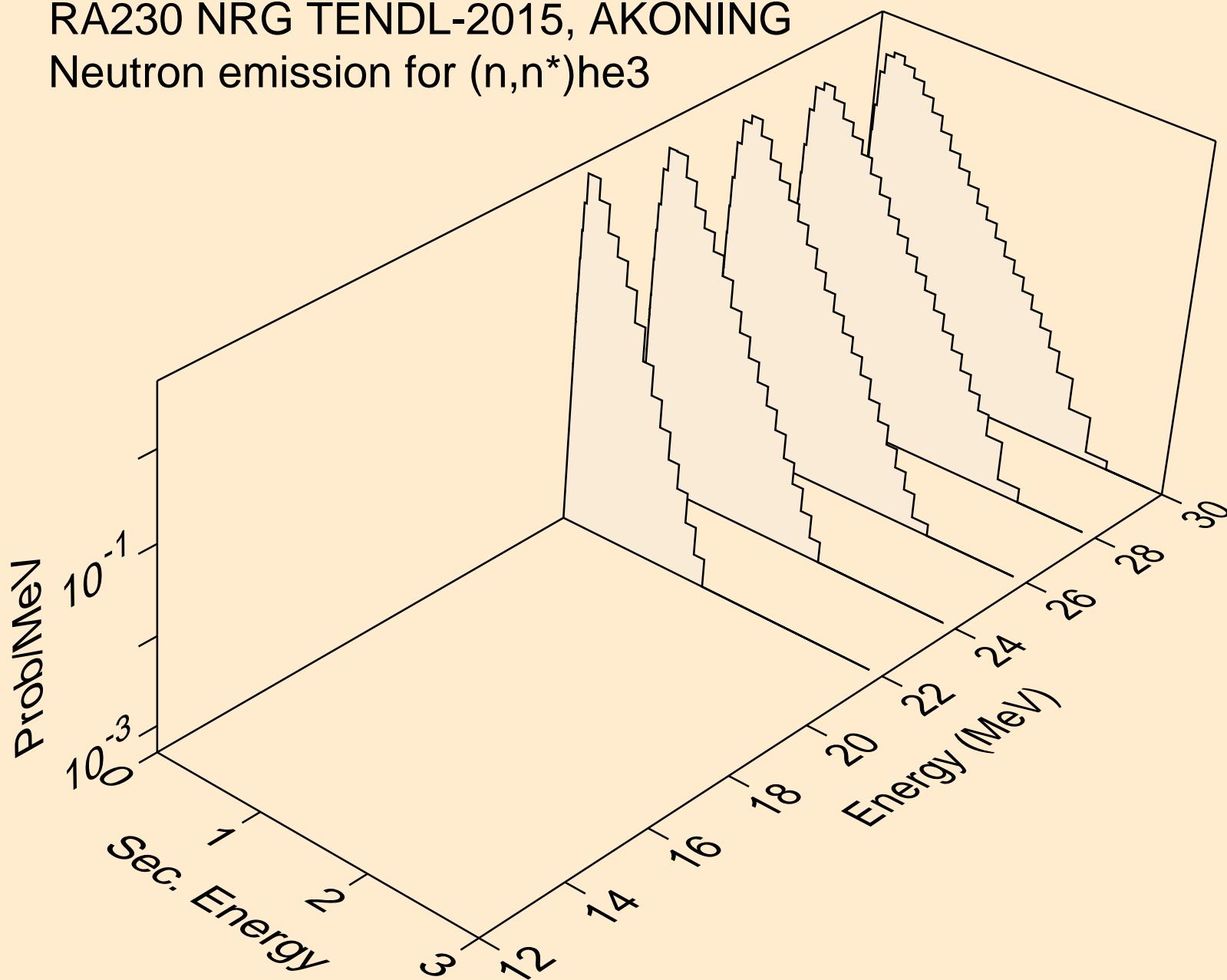
RA230 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)d$



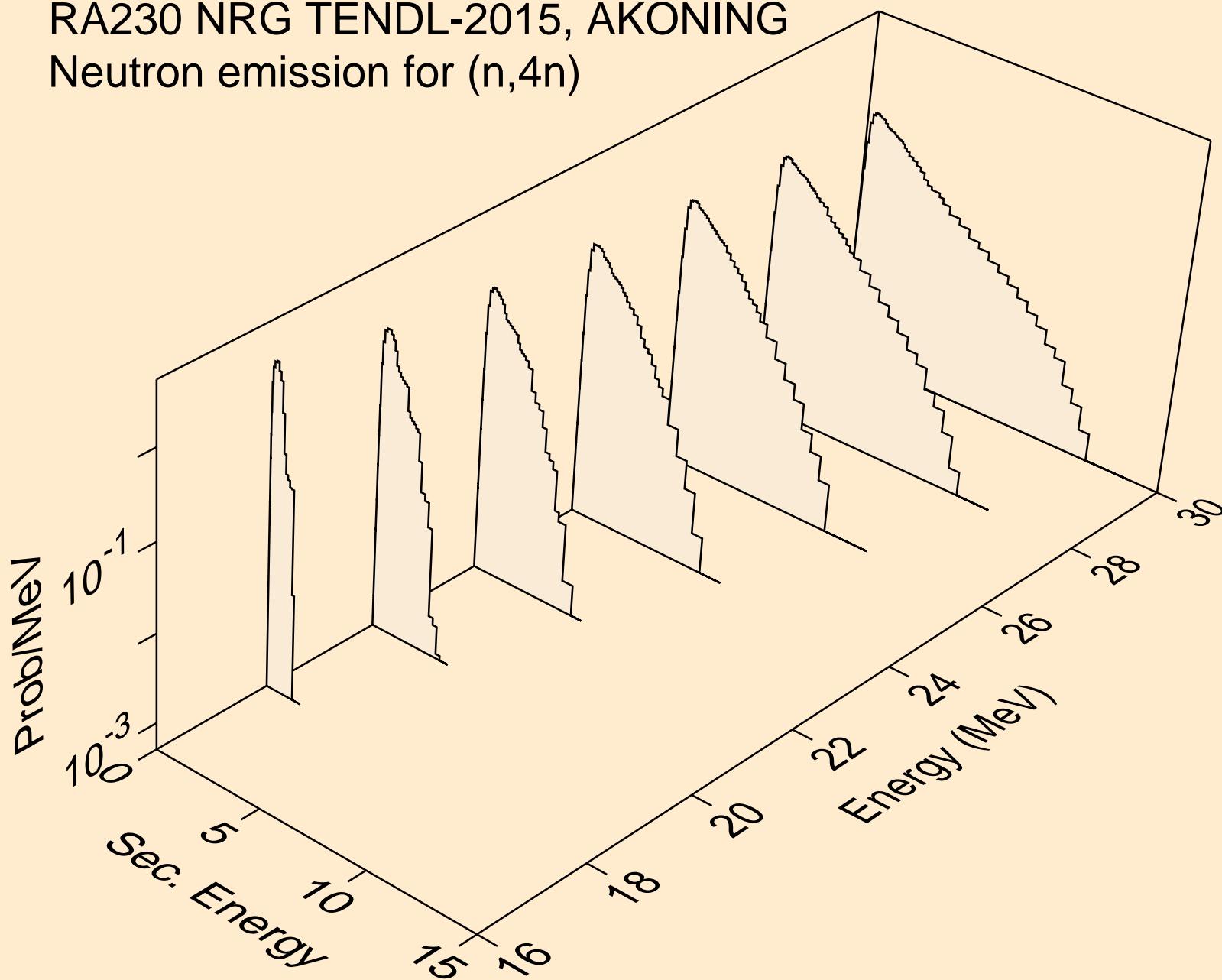
RA230 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)t$



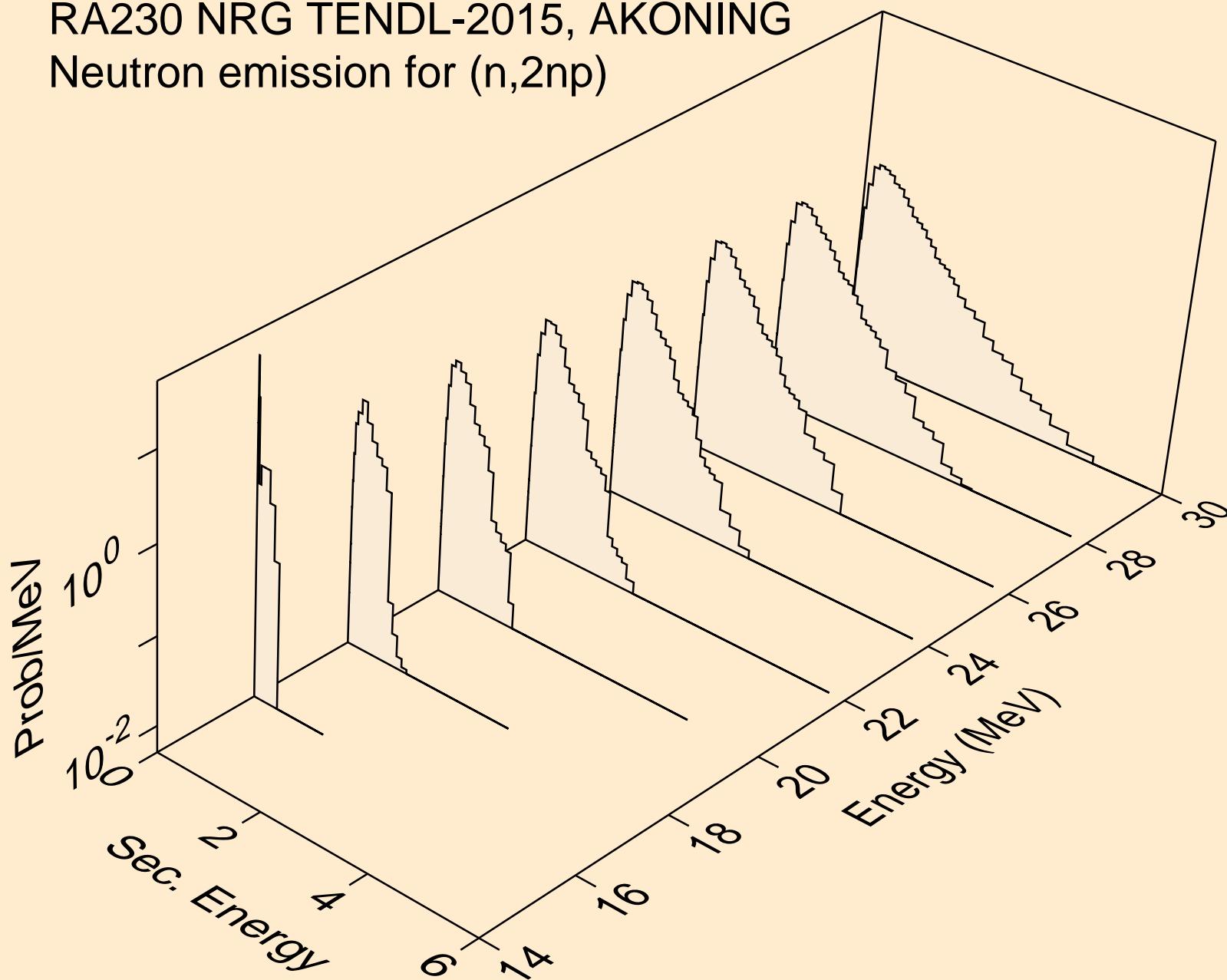
RA230 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)\text{he3}$



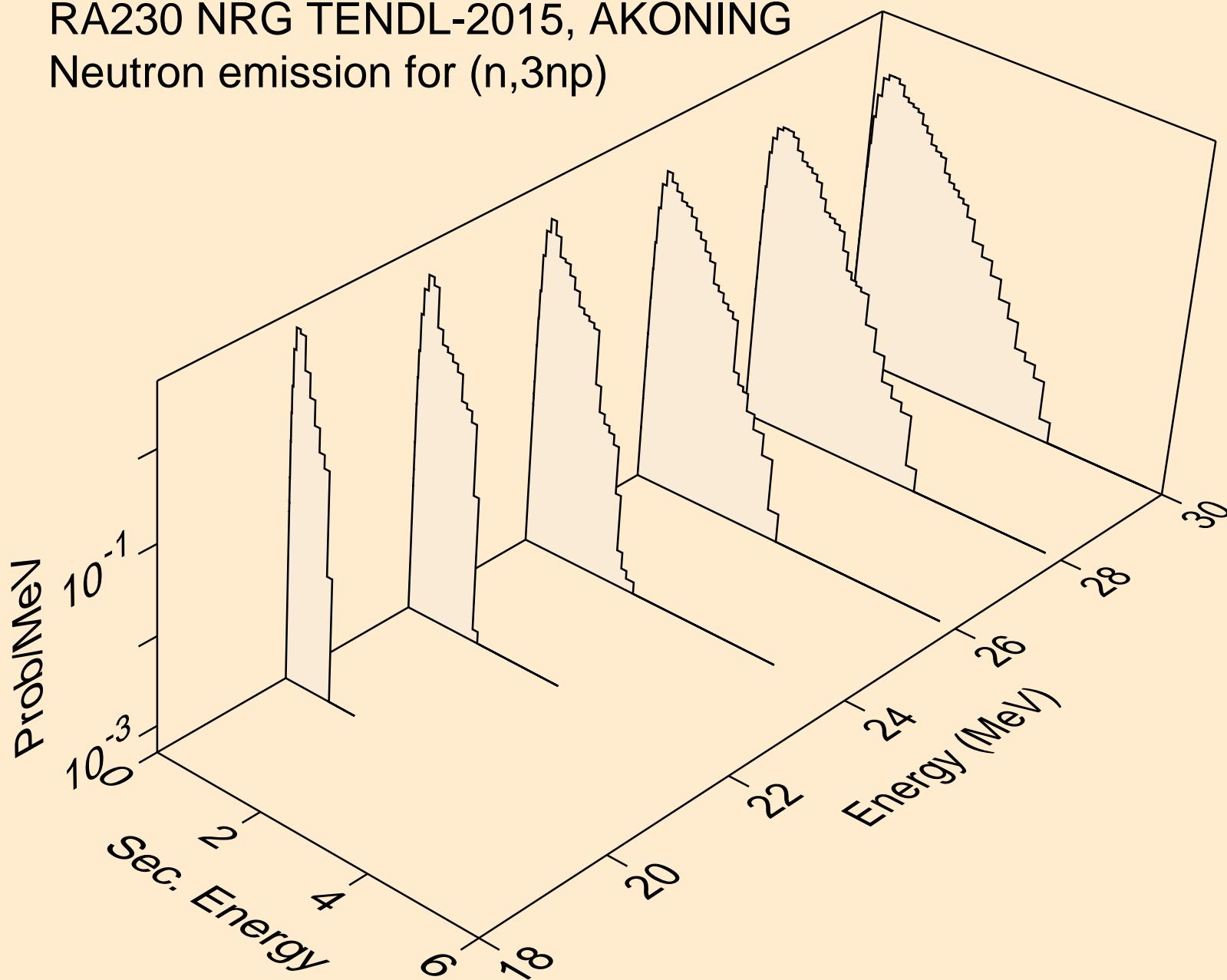
RA230 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



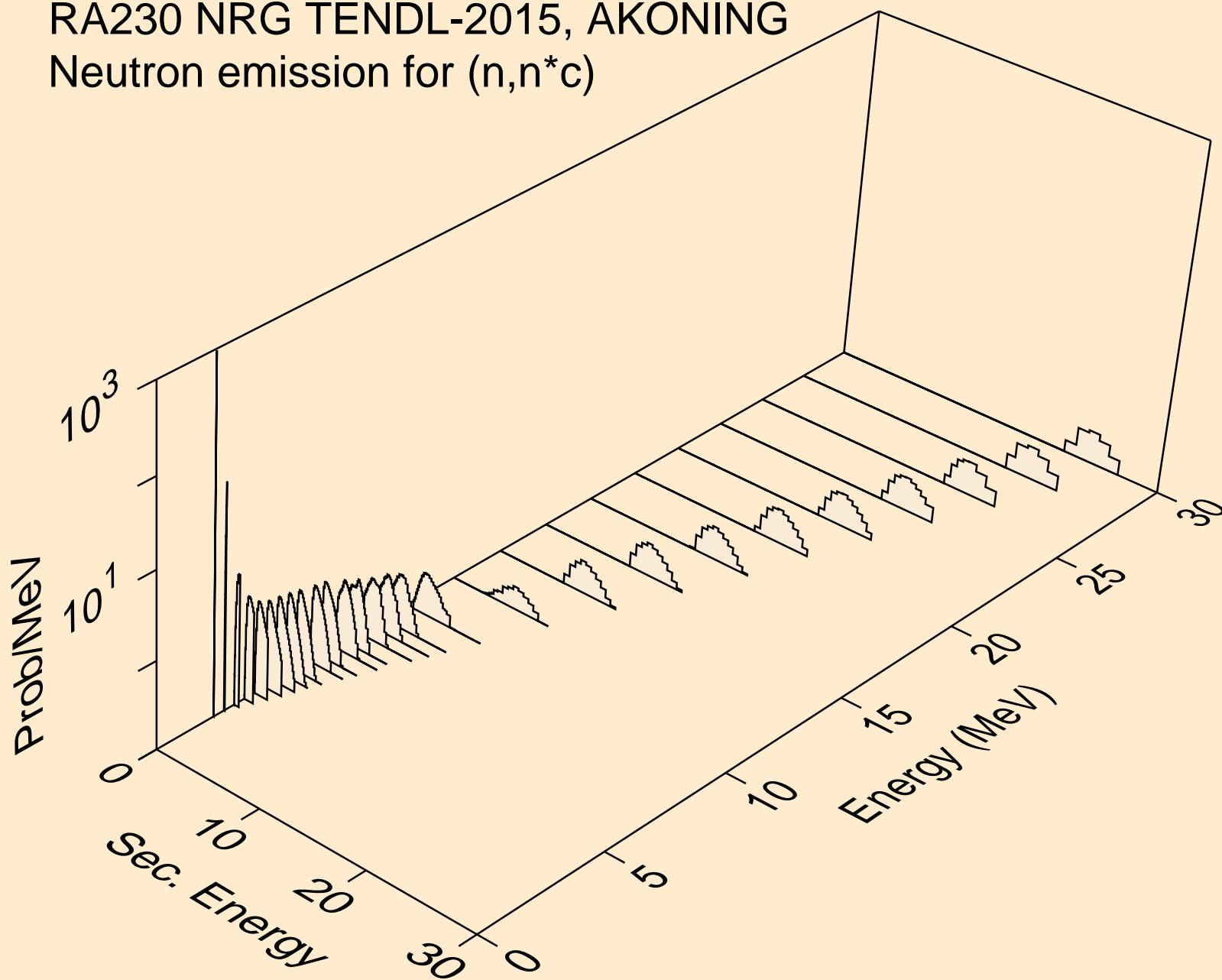
RA230 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



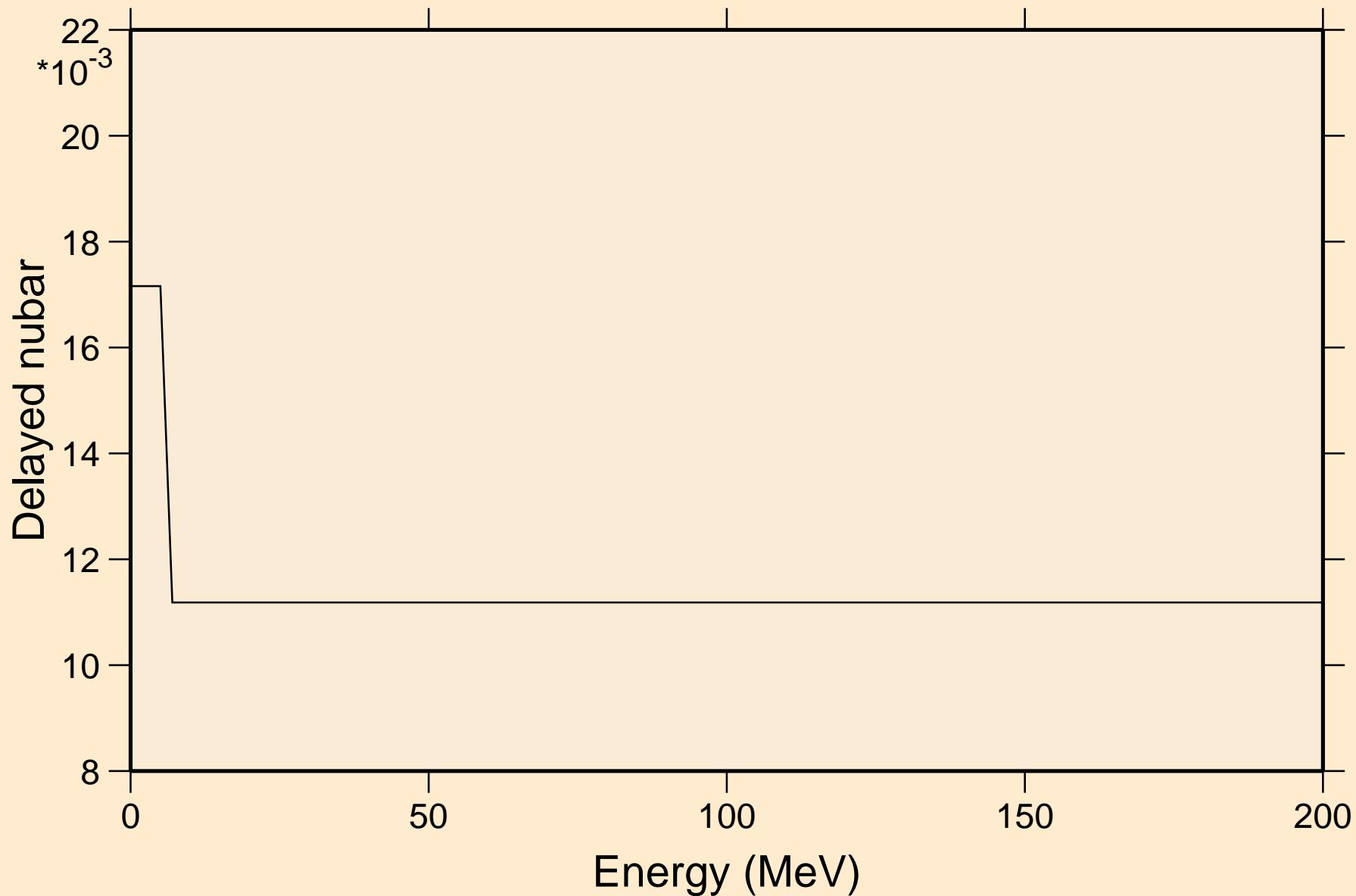
RA230 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



RA230 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*c)$

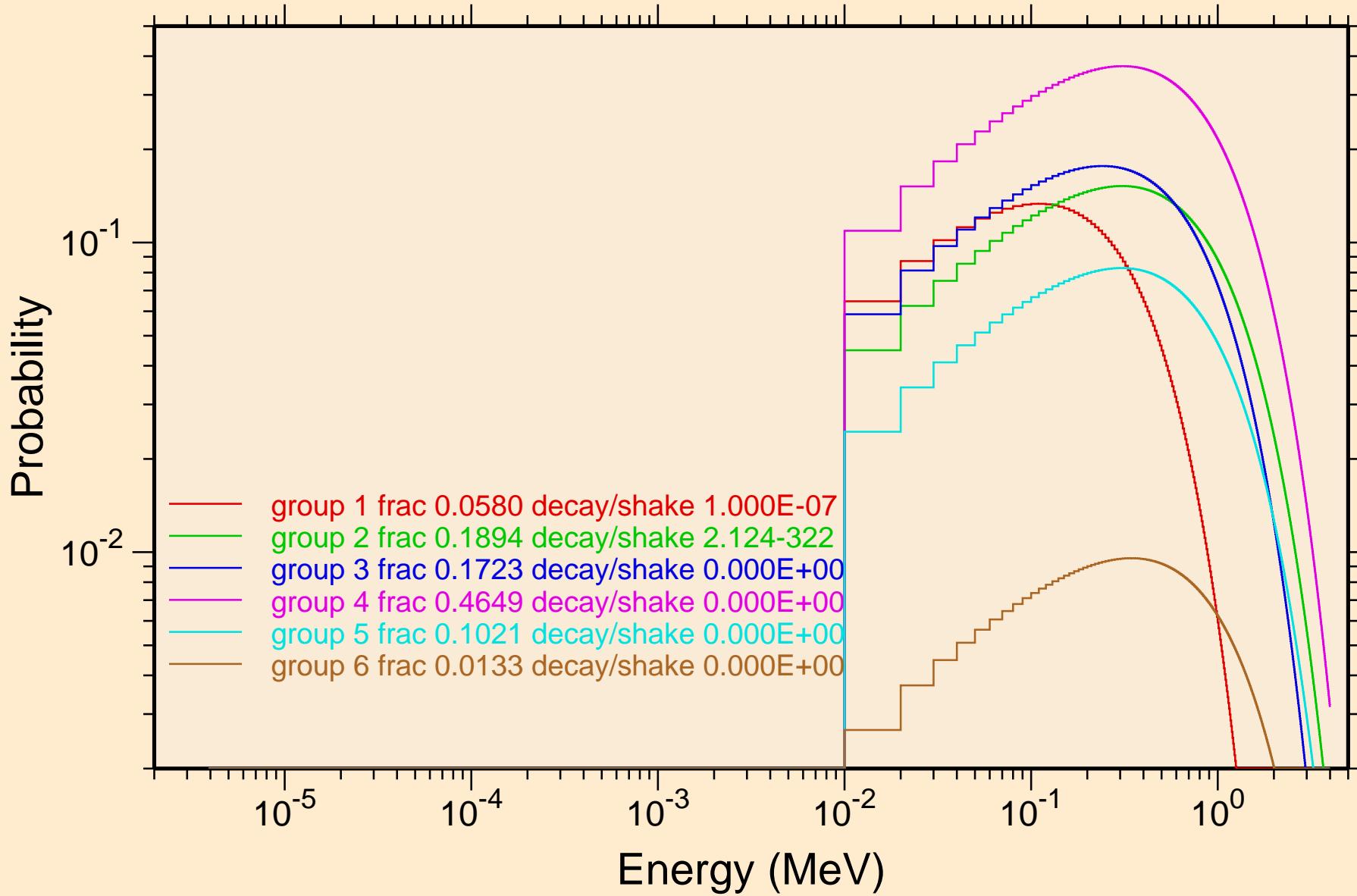


RA230 NRG TENDL-2015, AKONING  
Delayed nubar

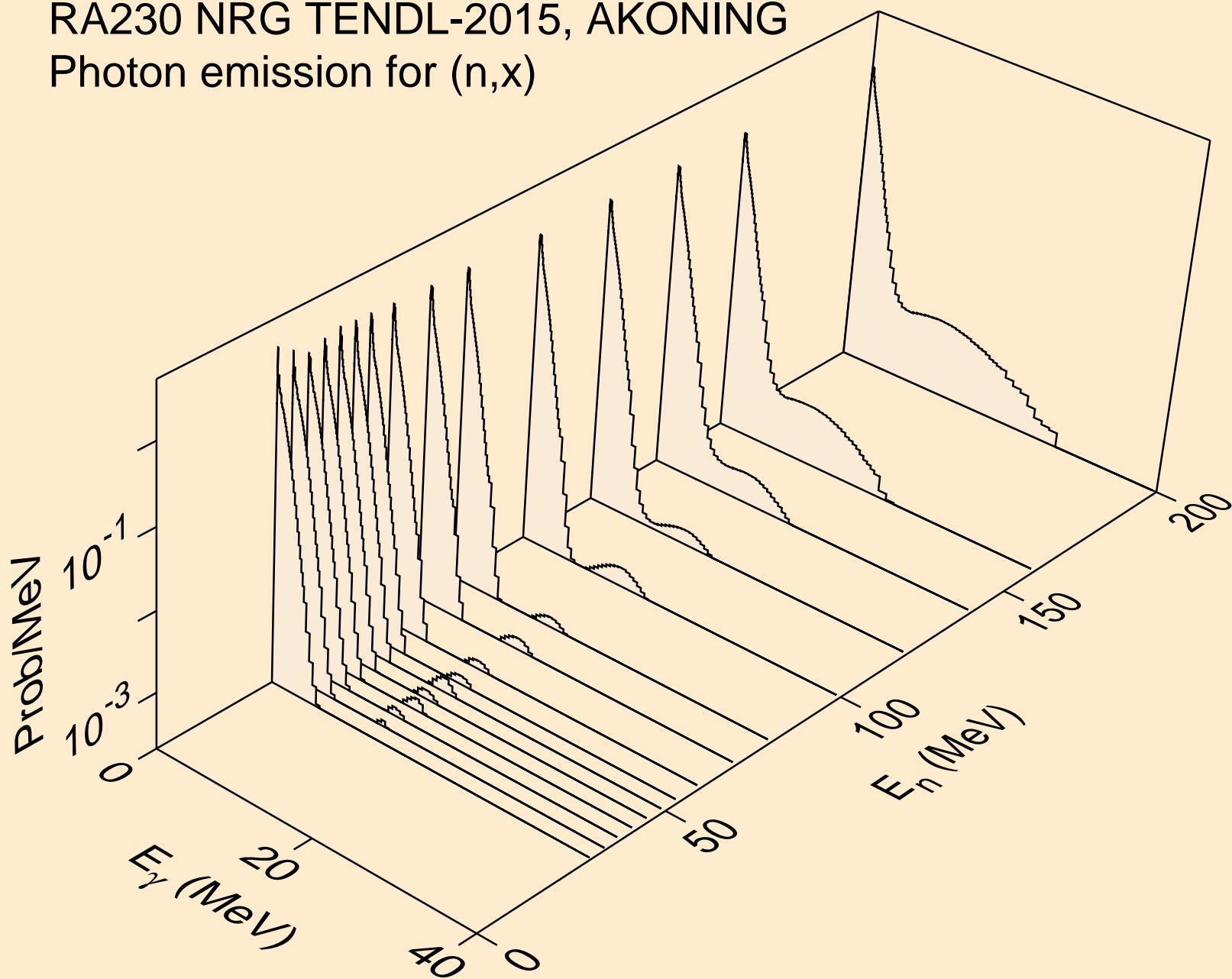


# RA230 NRG TENDL-2015, AKONING

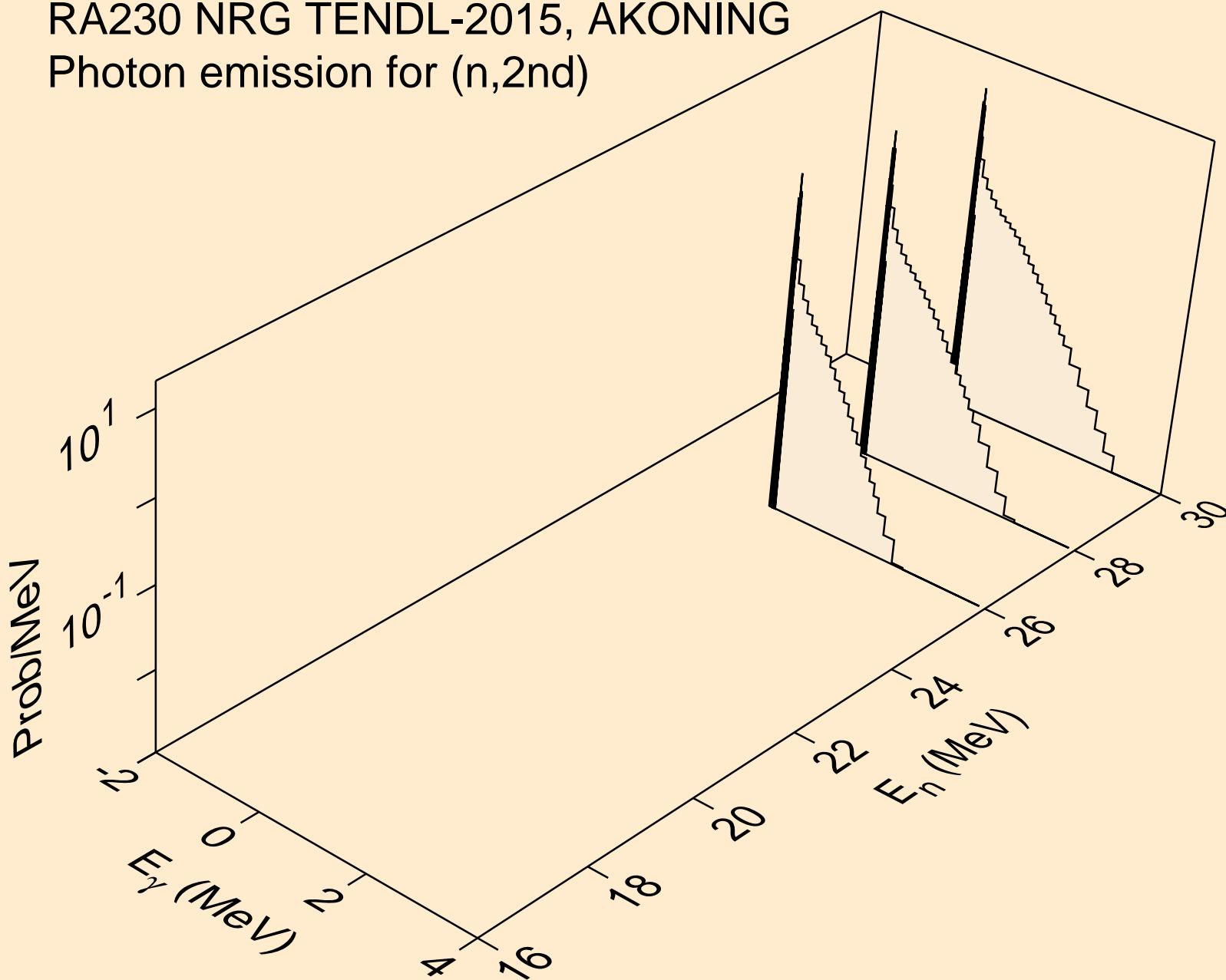
## Delayed neutron spectra



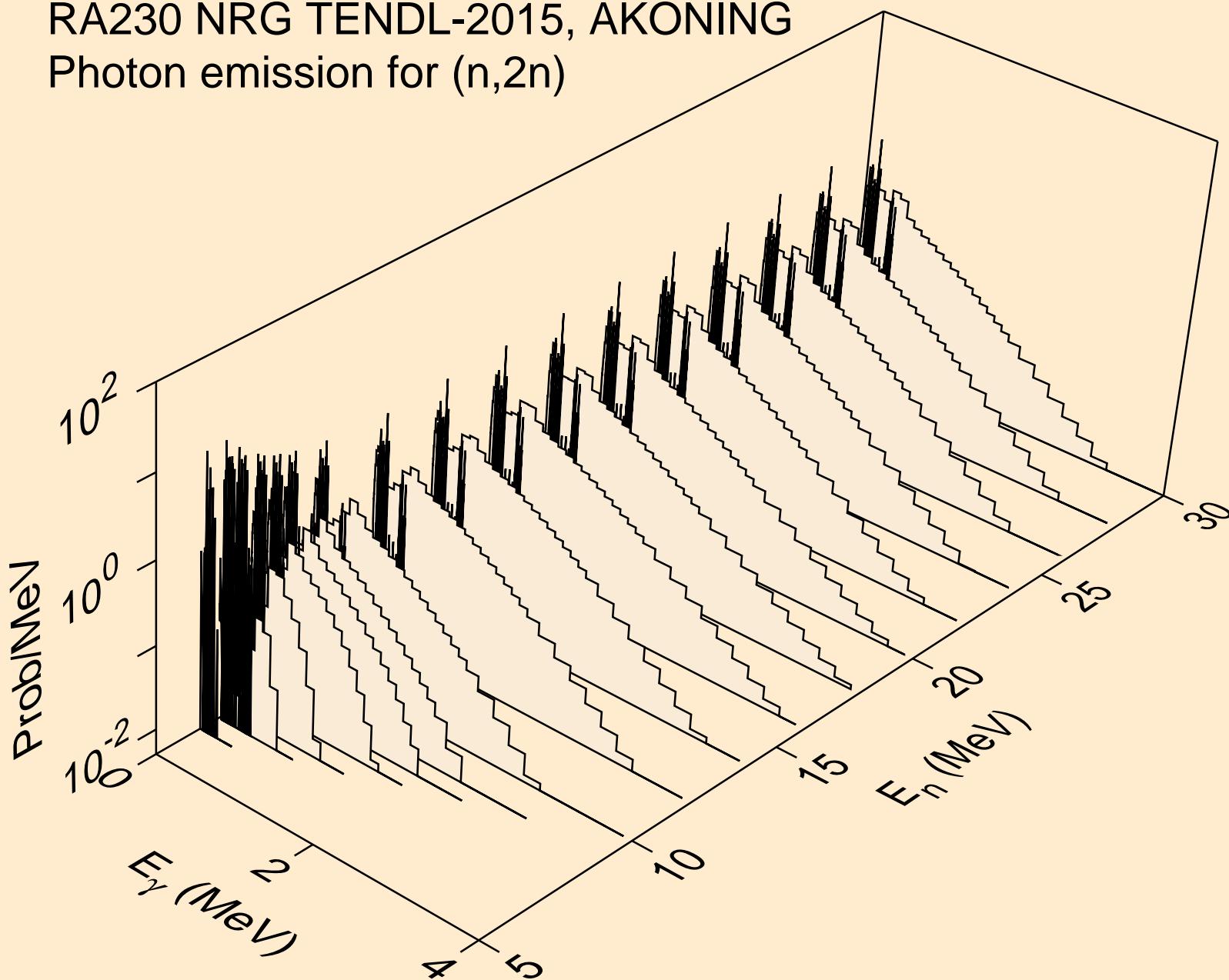
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



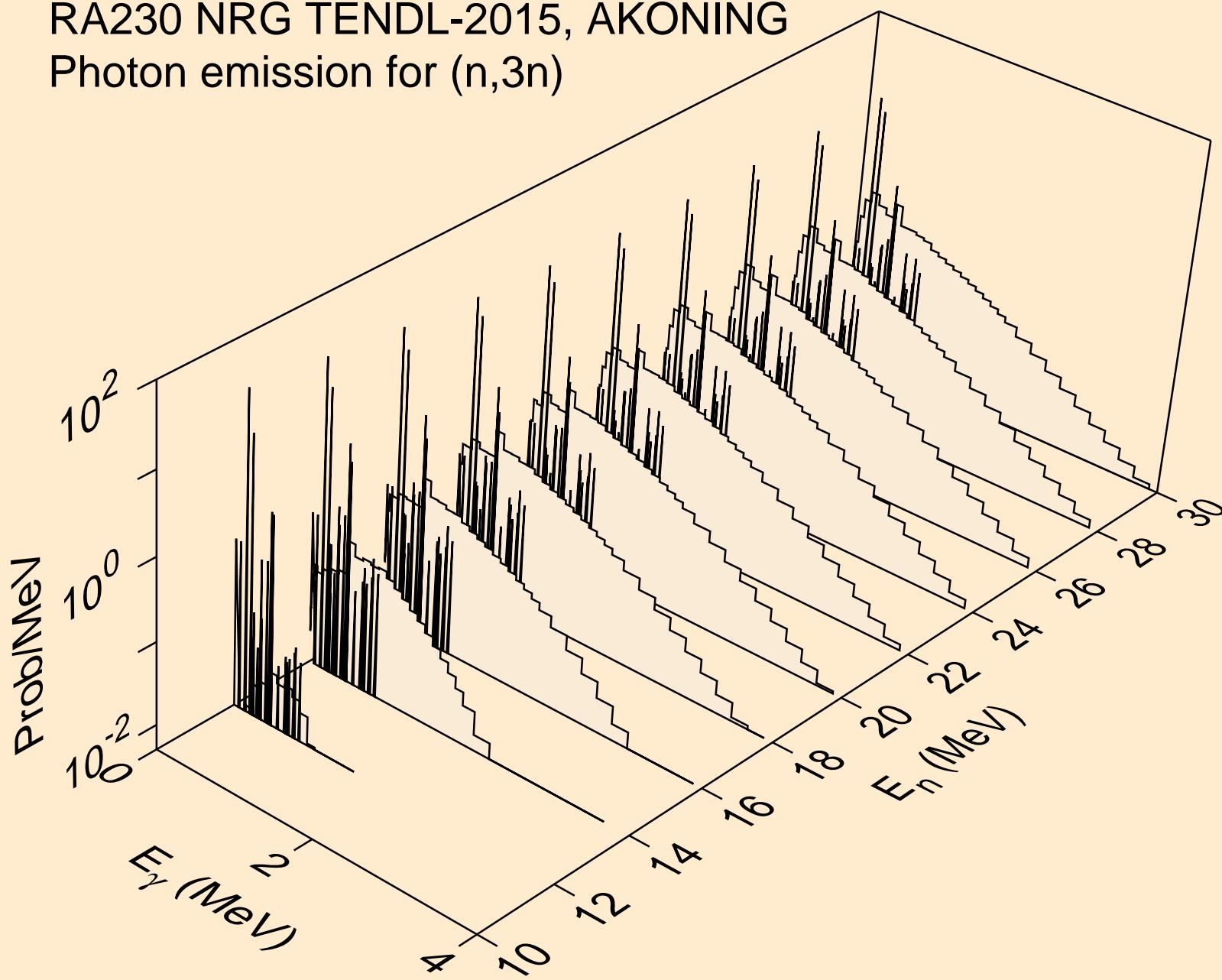
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



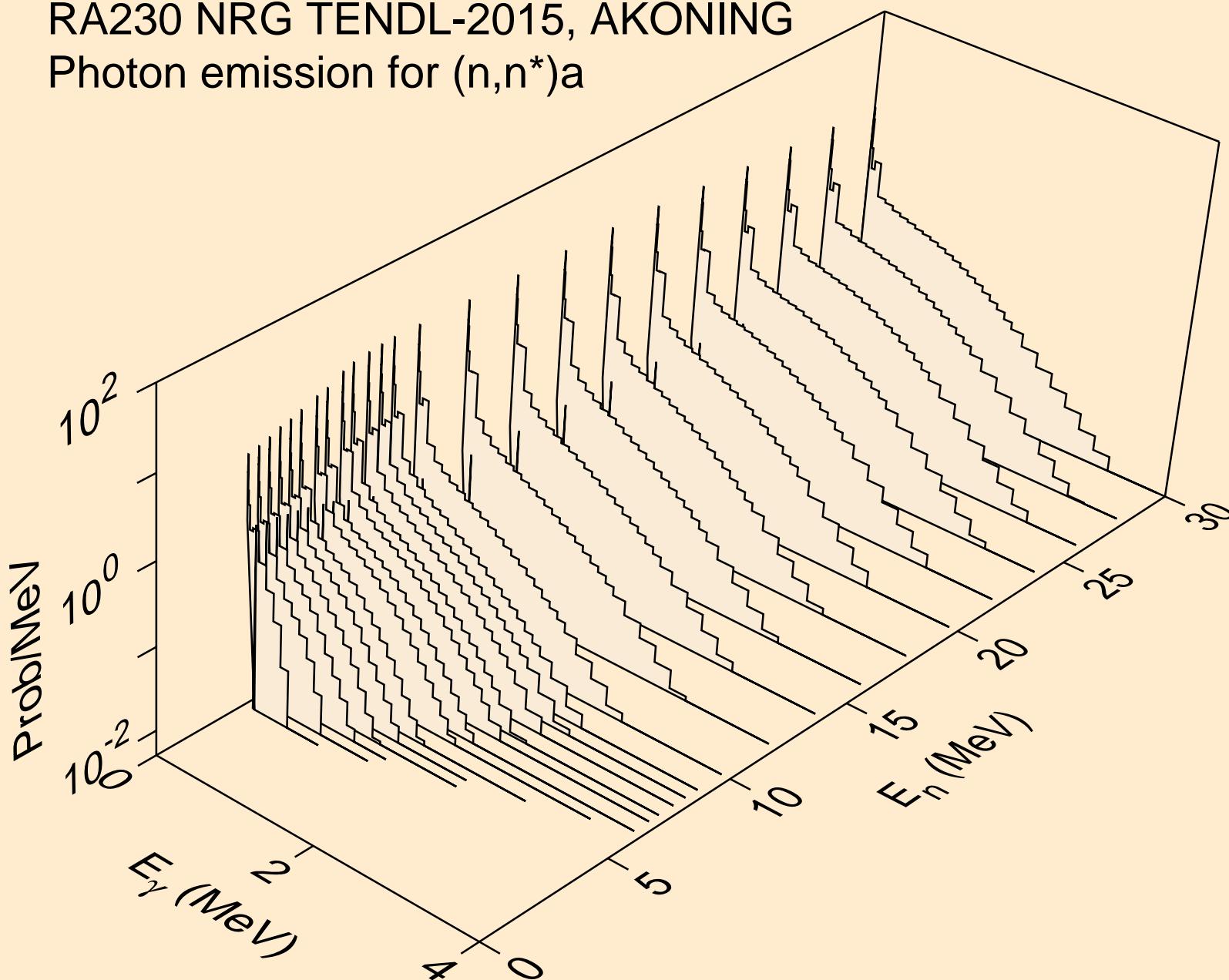
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



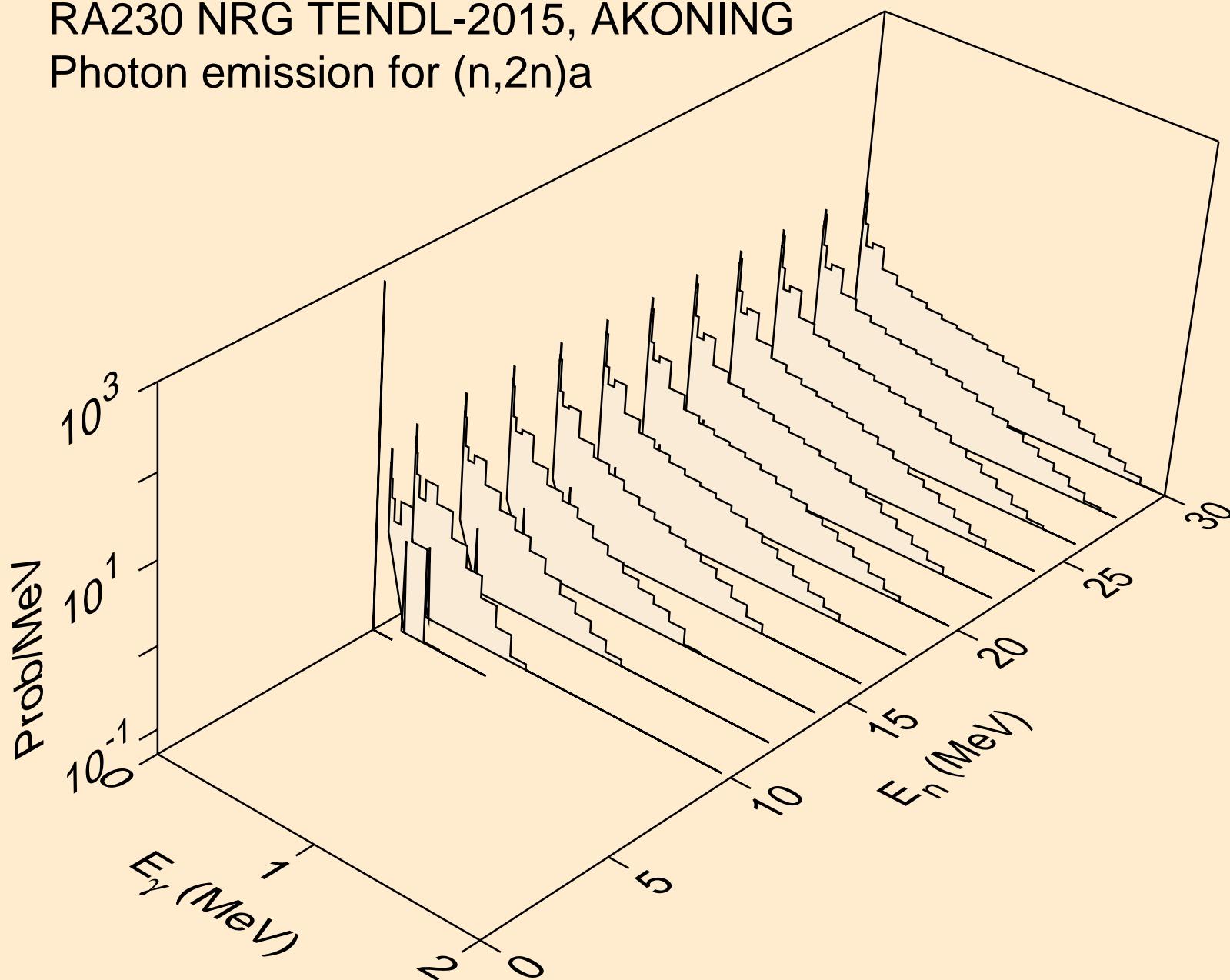
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



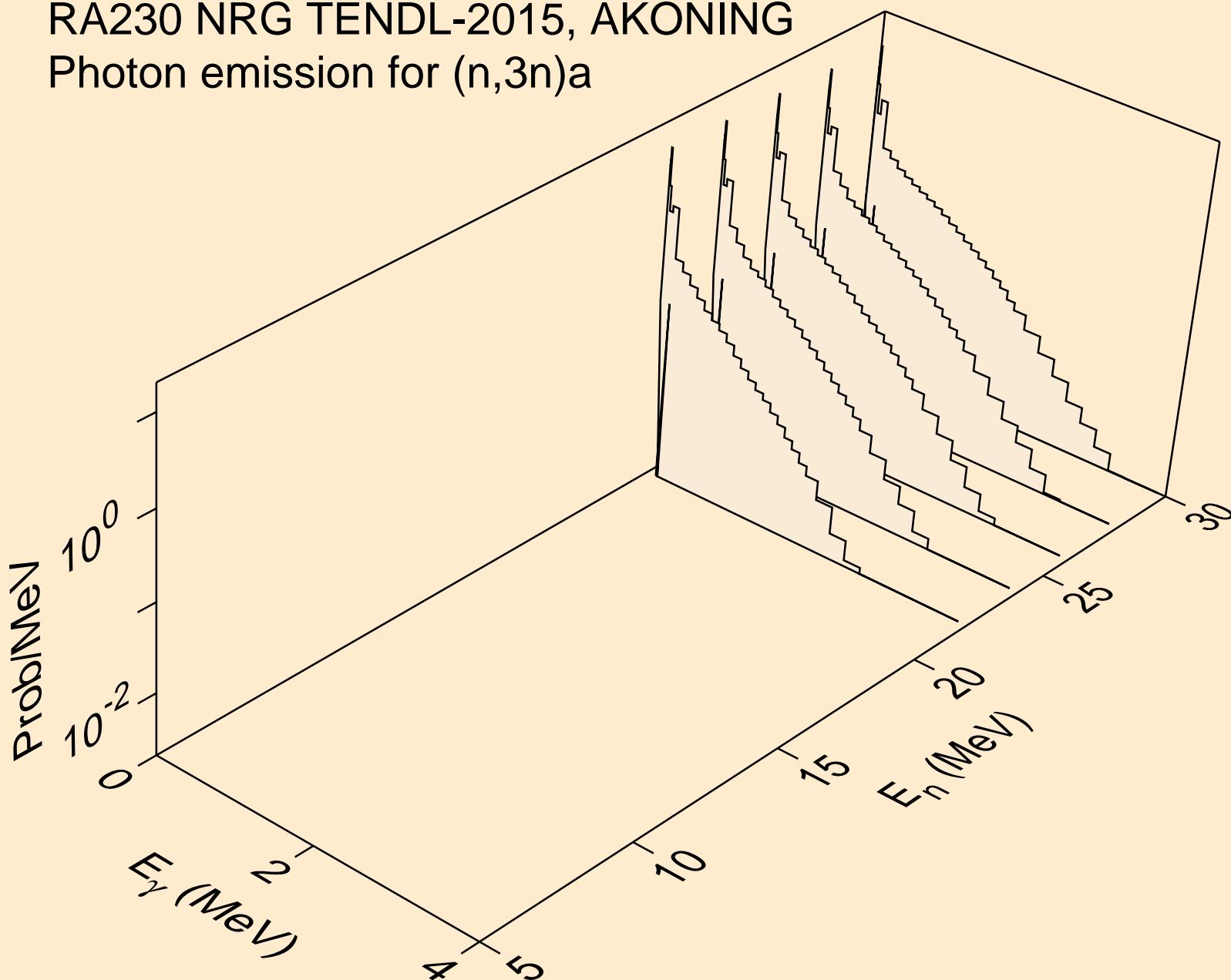
RA230 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)a$



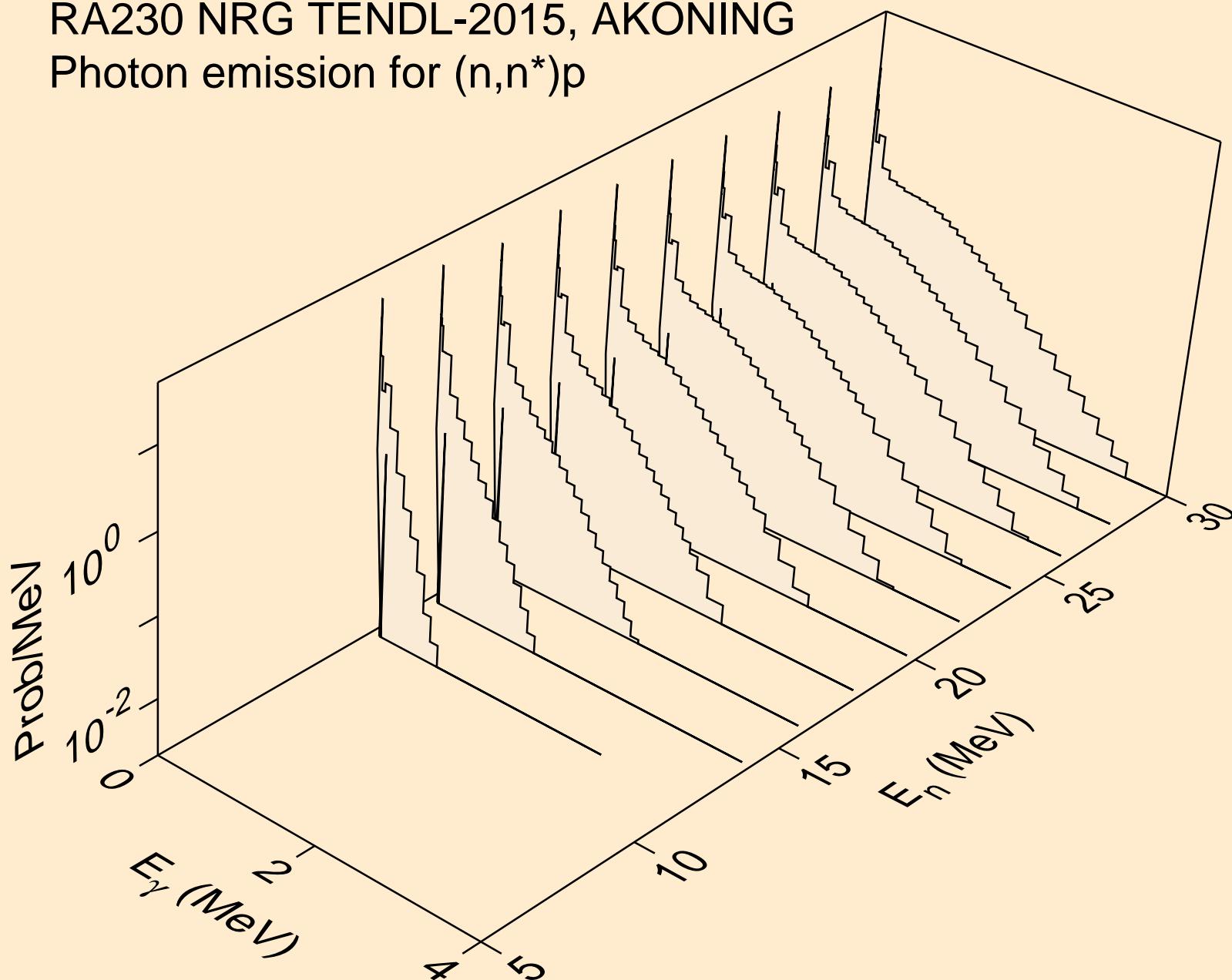
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



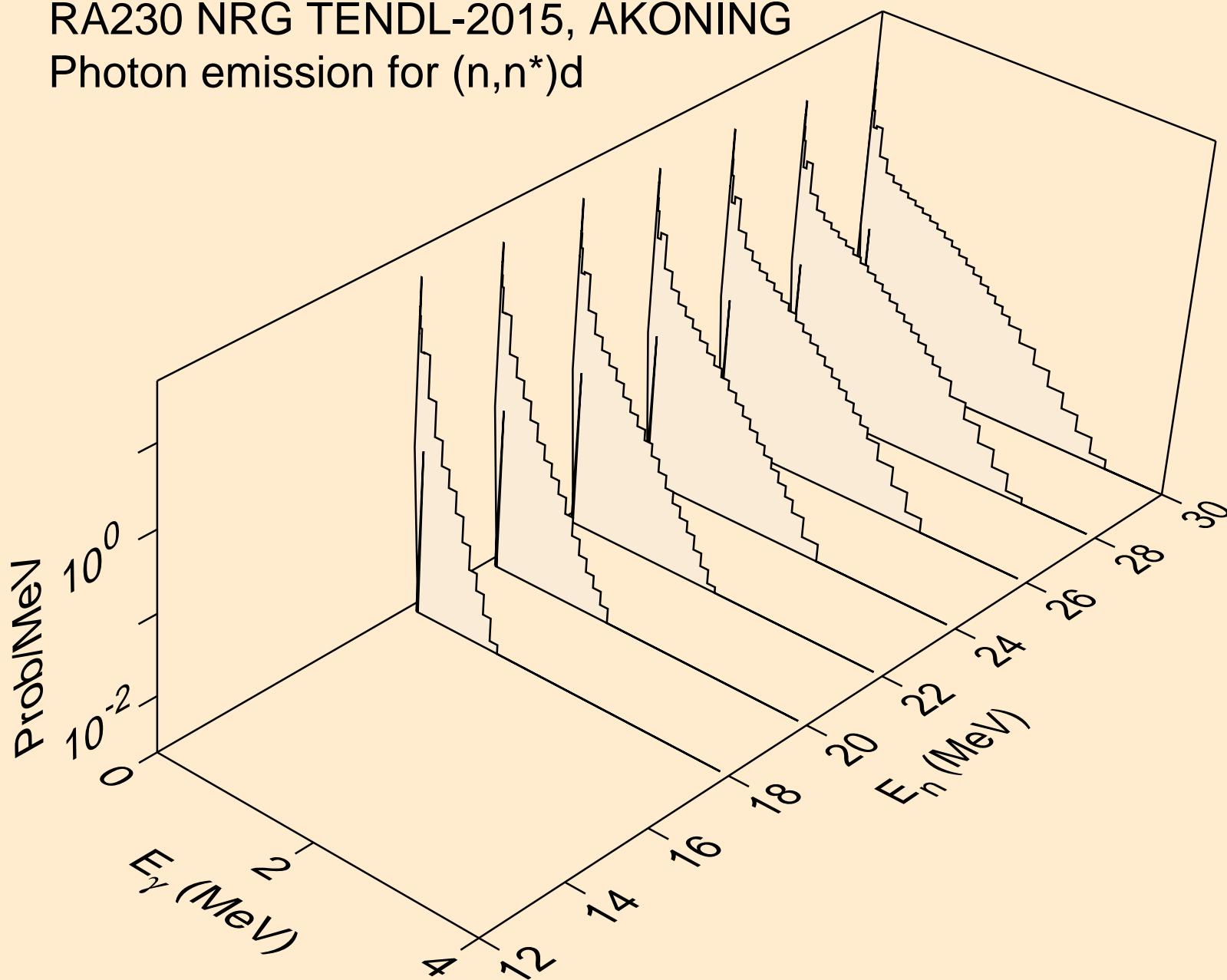
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



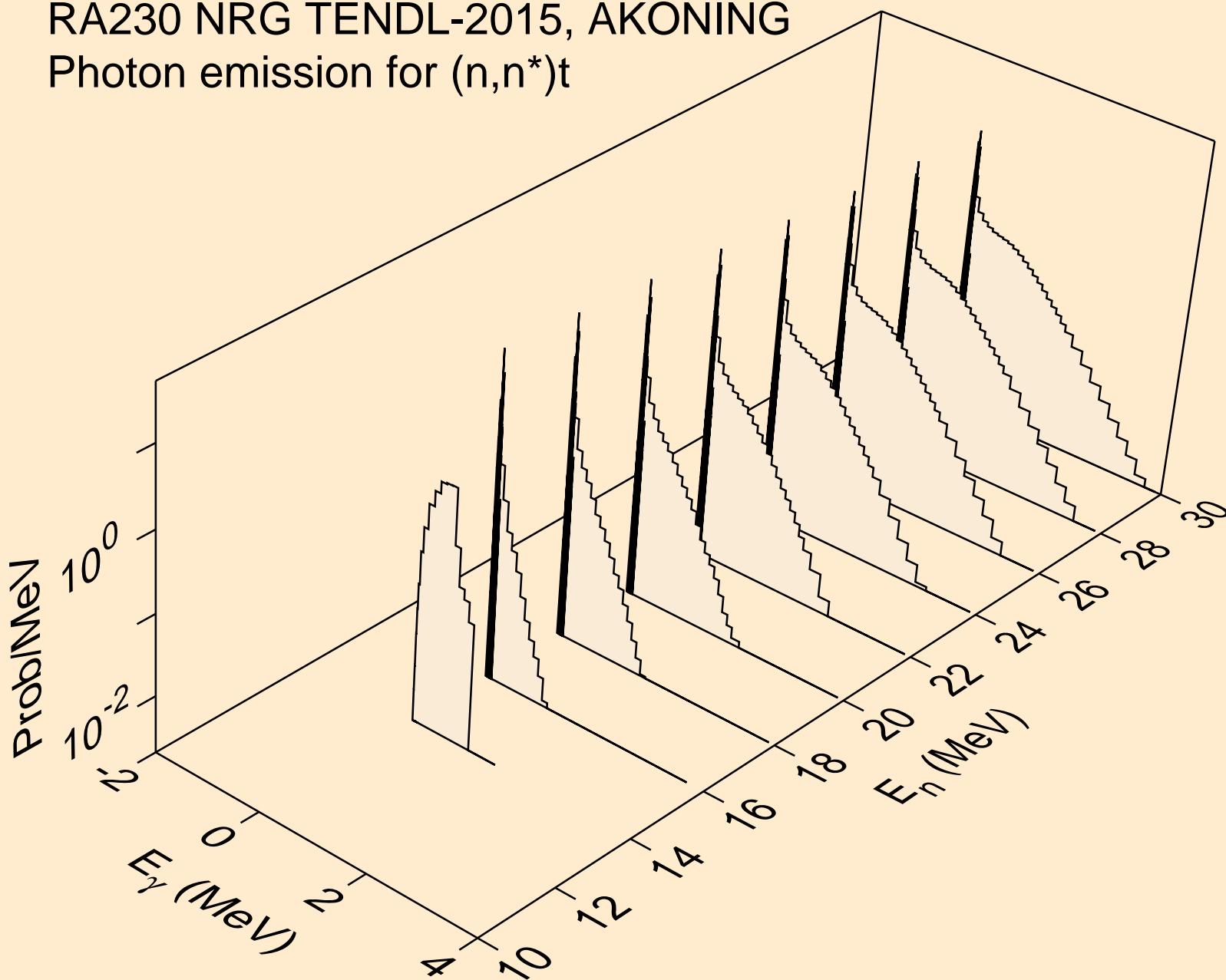
RA230 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)p$



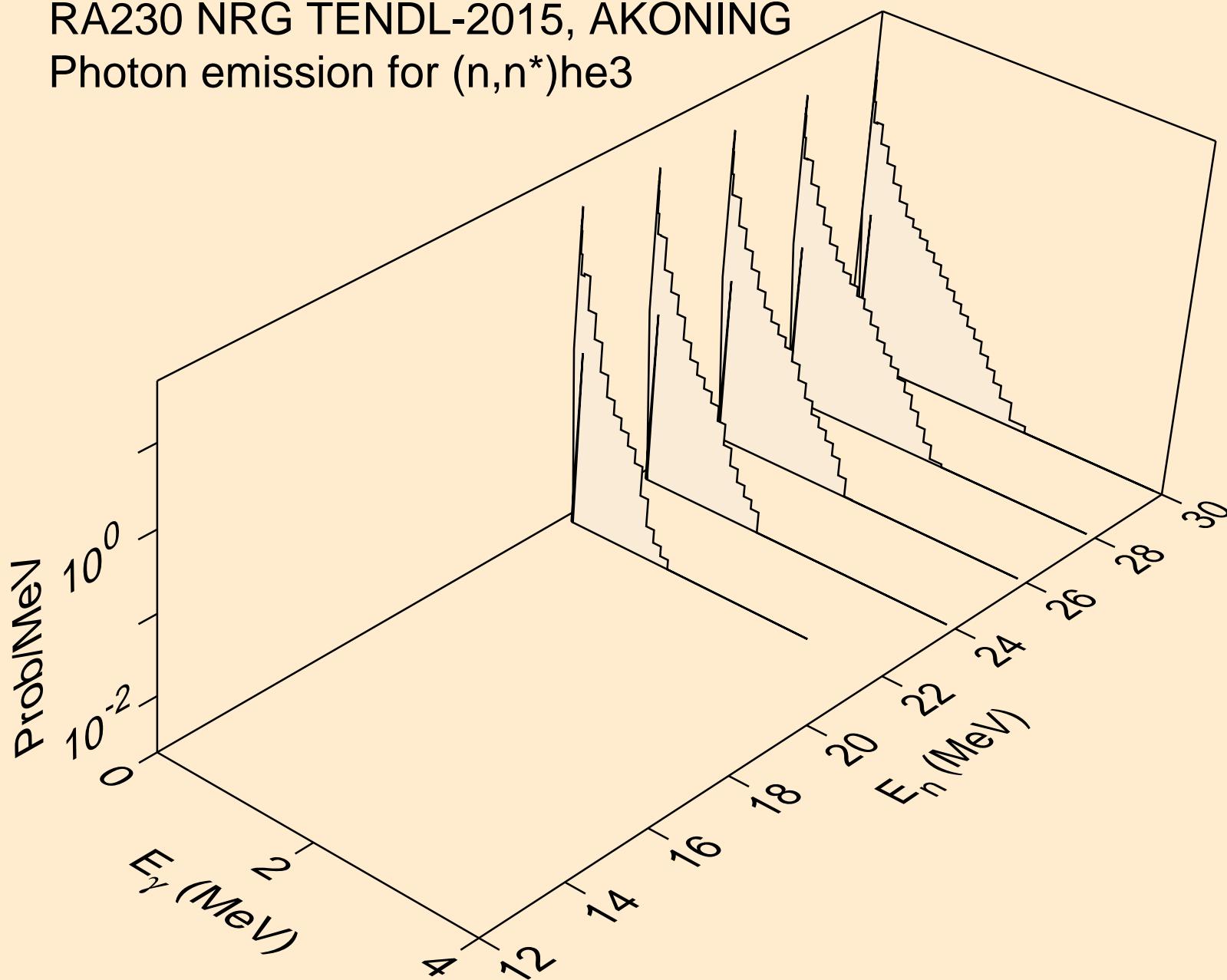
RA230 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)d$



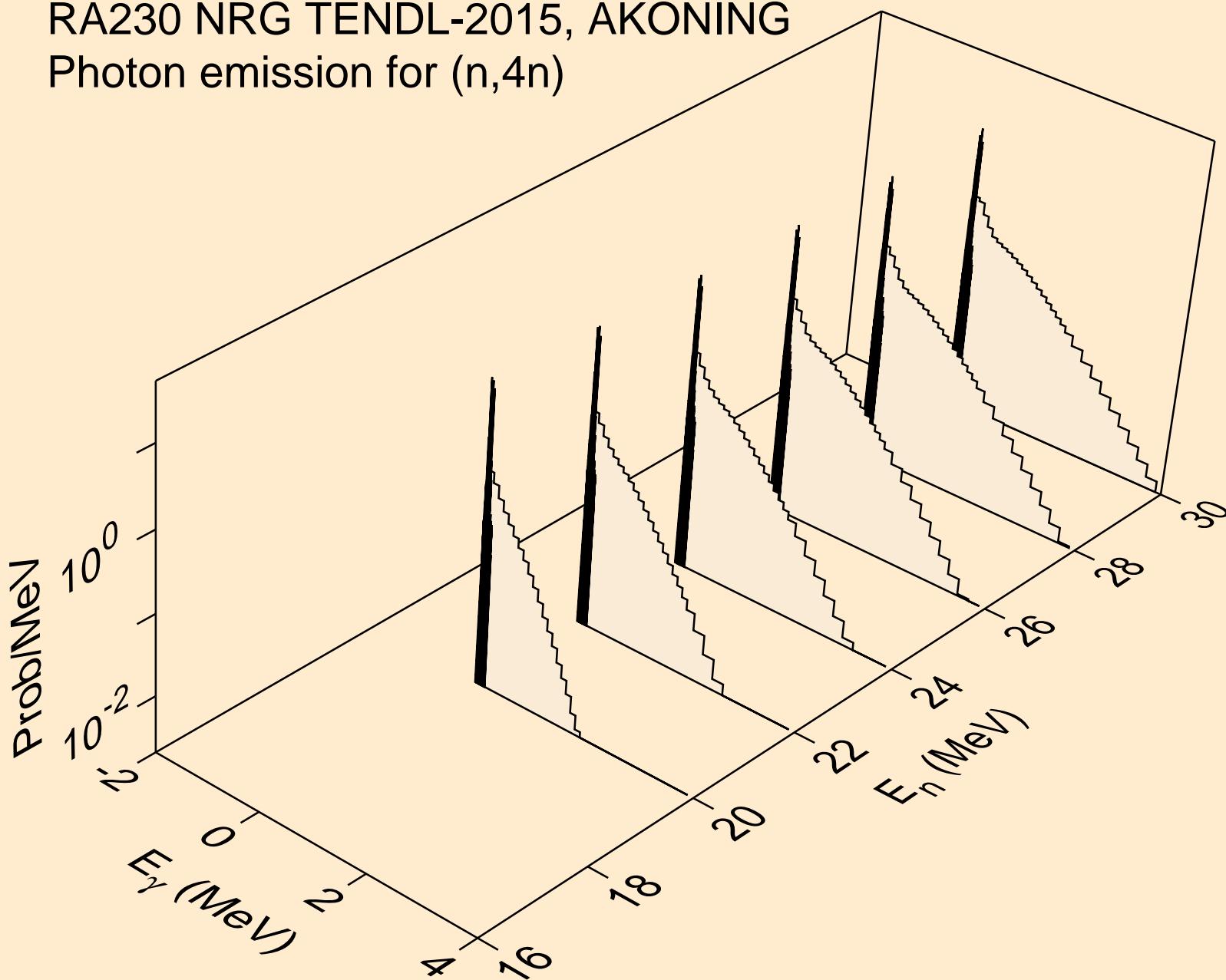
RA230 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)t$



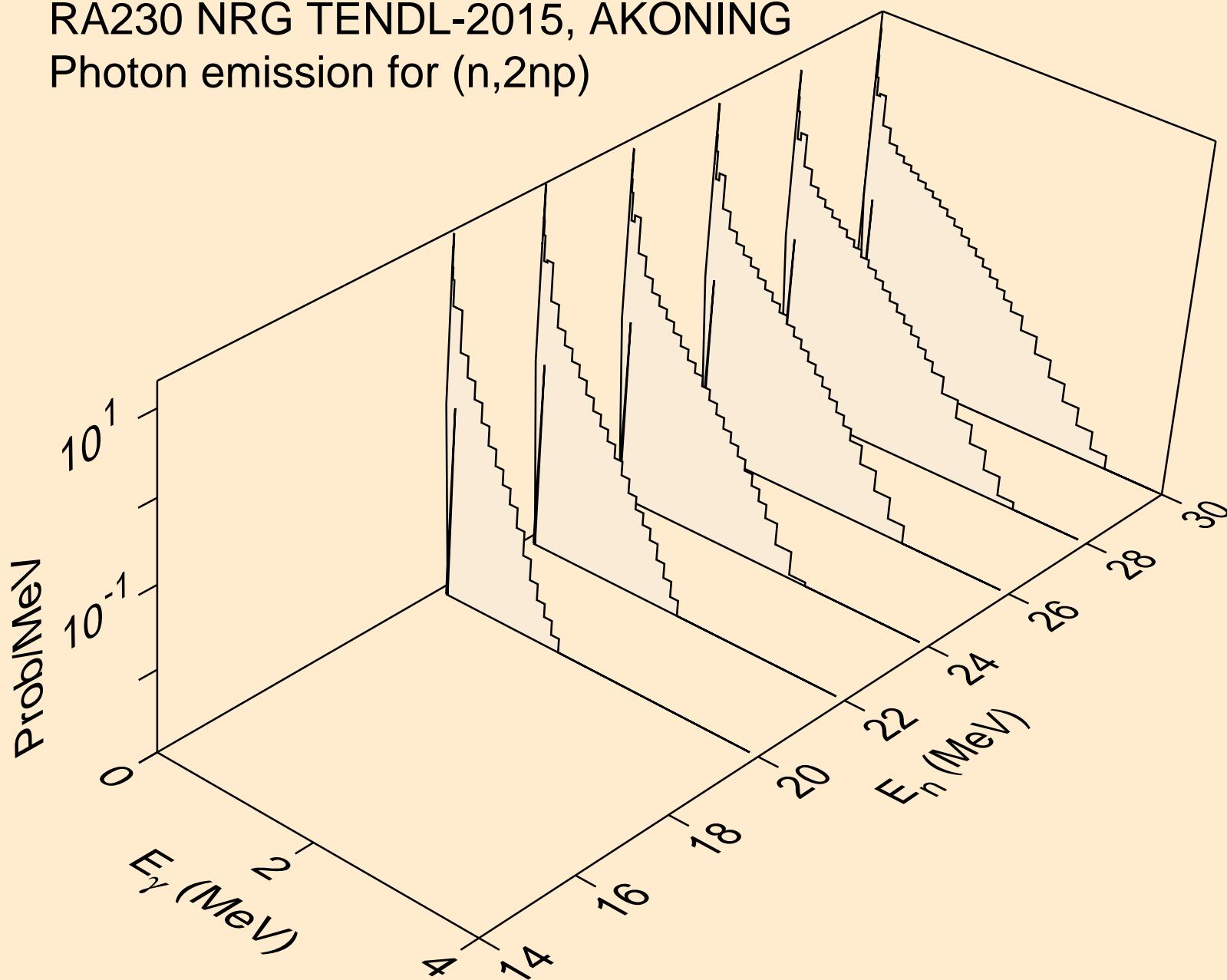
RA230 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)\text{he3}$



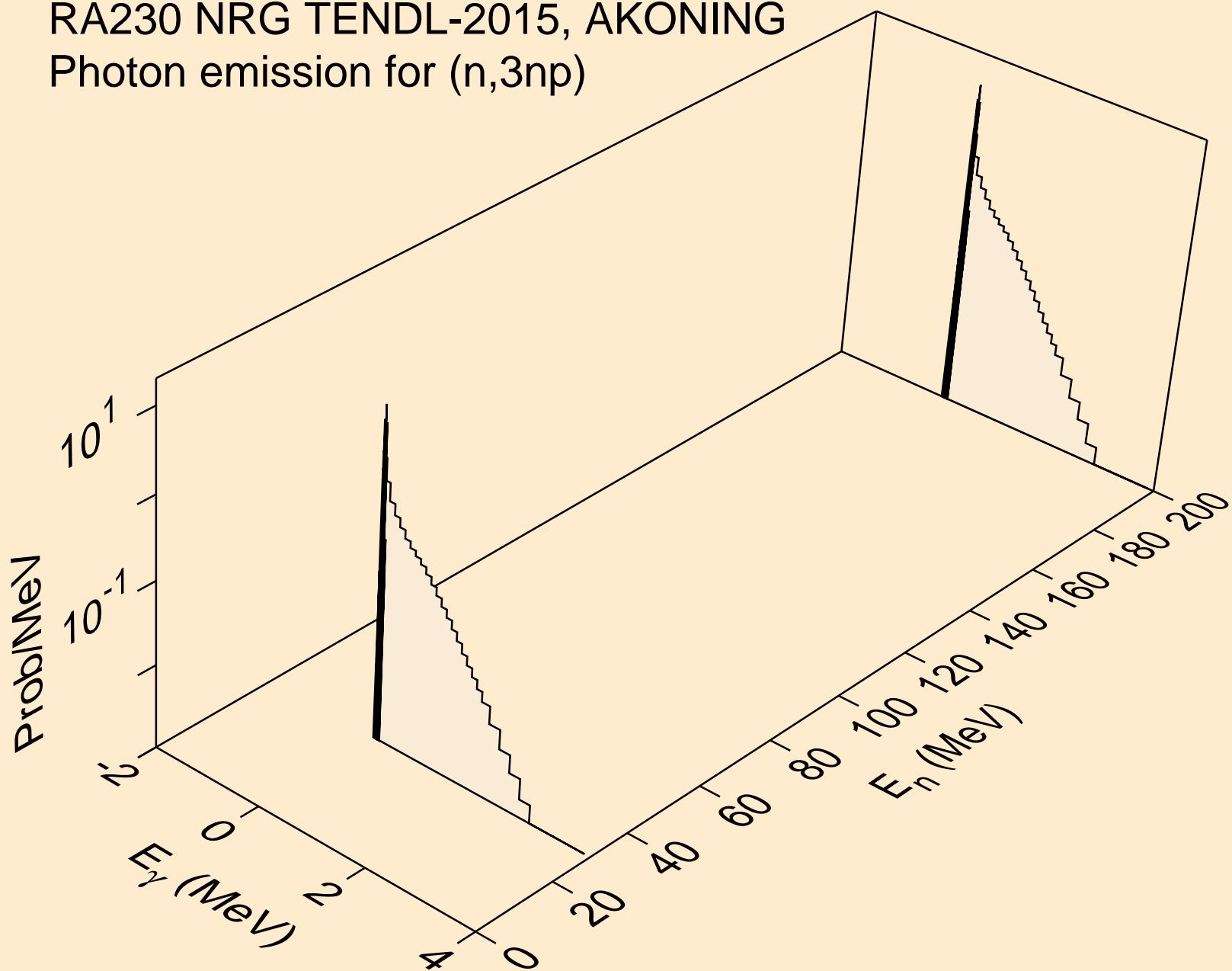
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



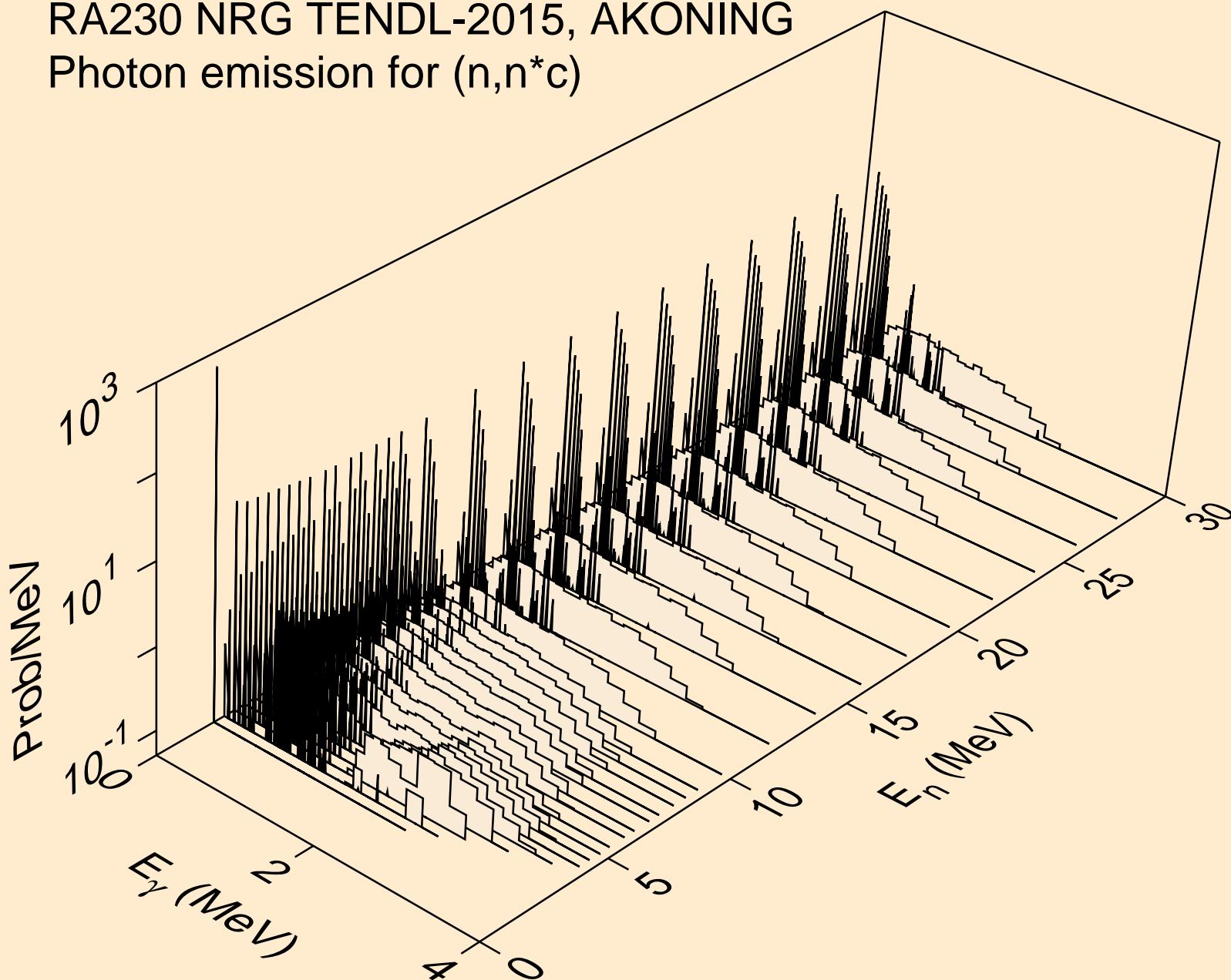
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



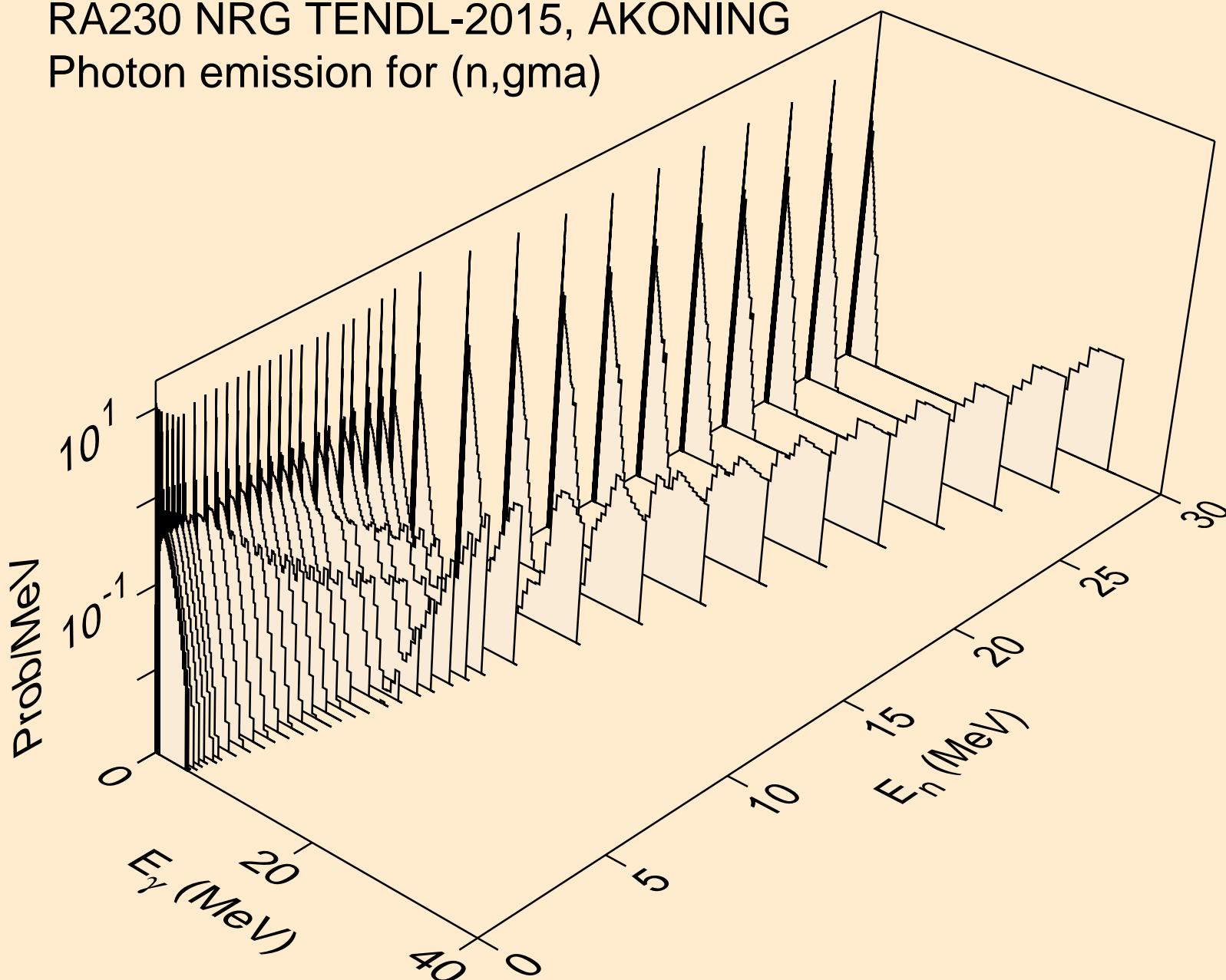
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



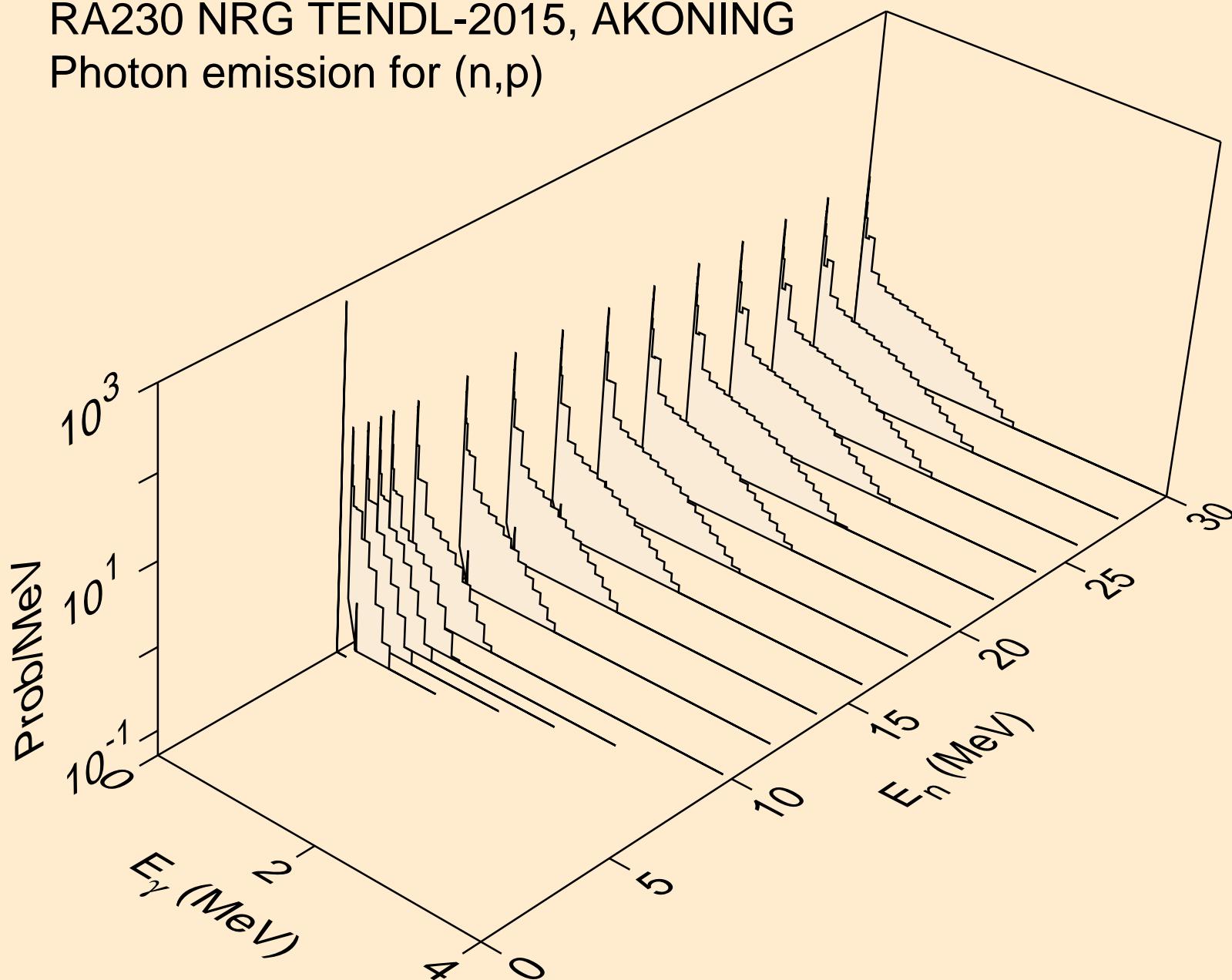
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



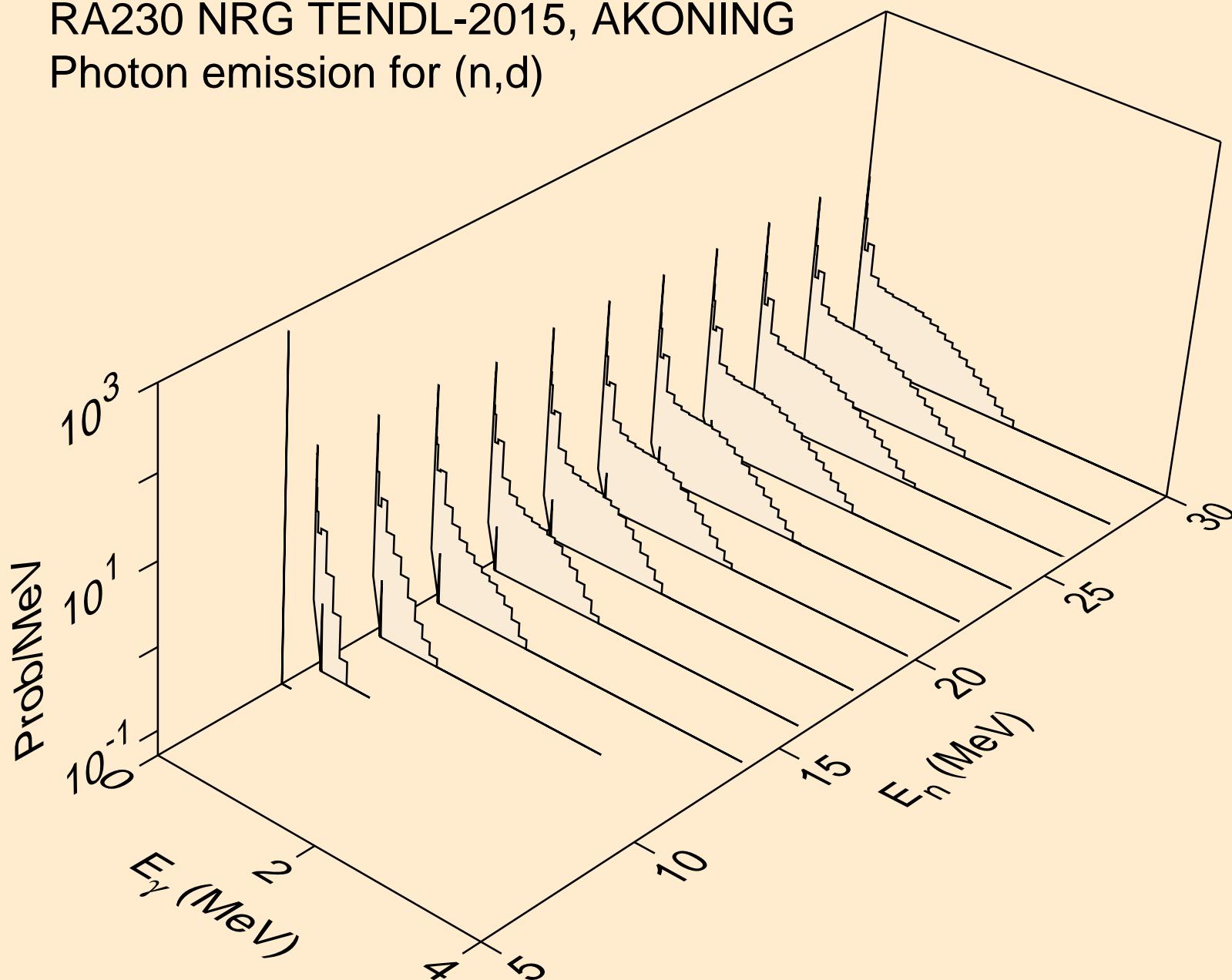
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

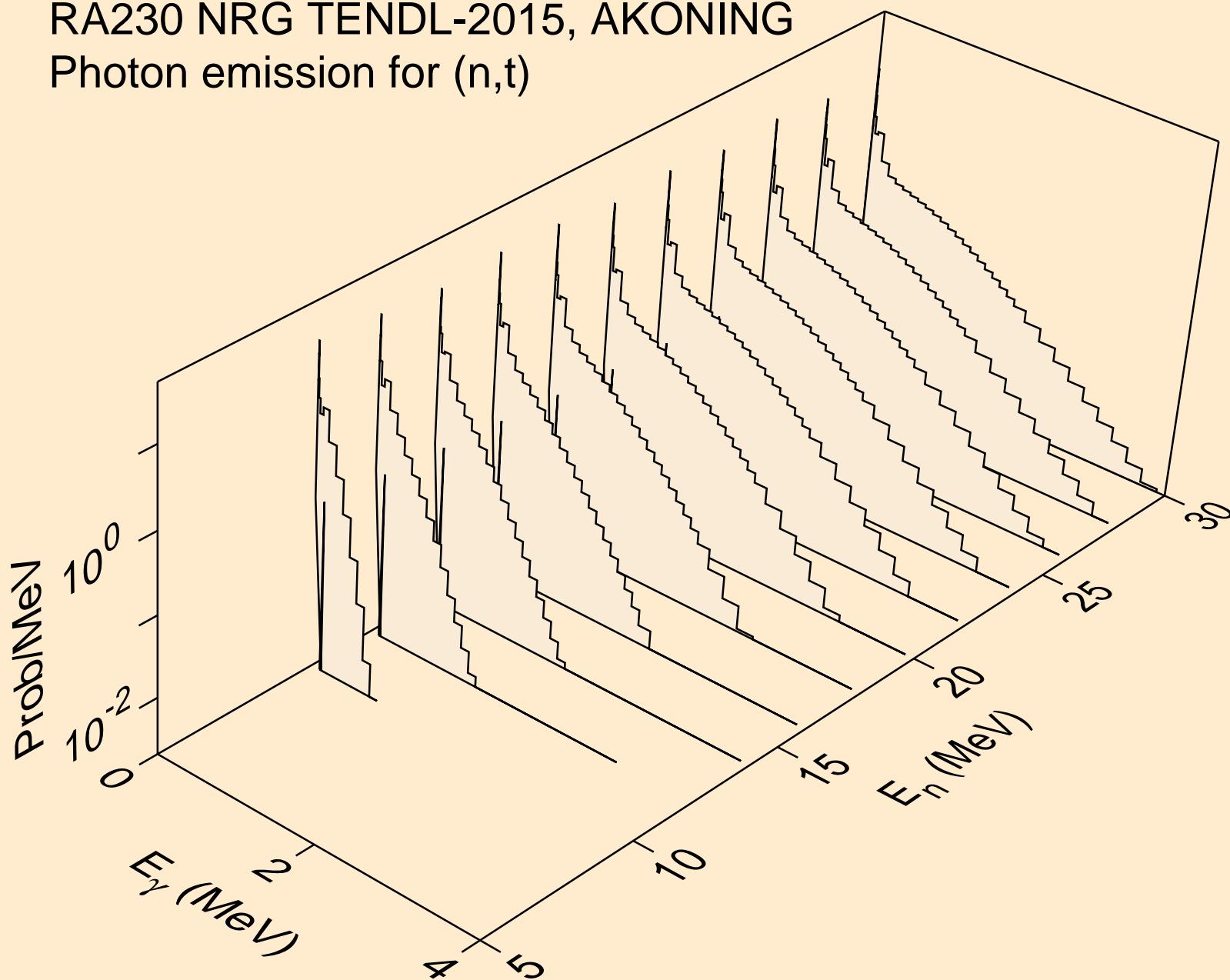


RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

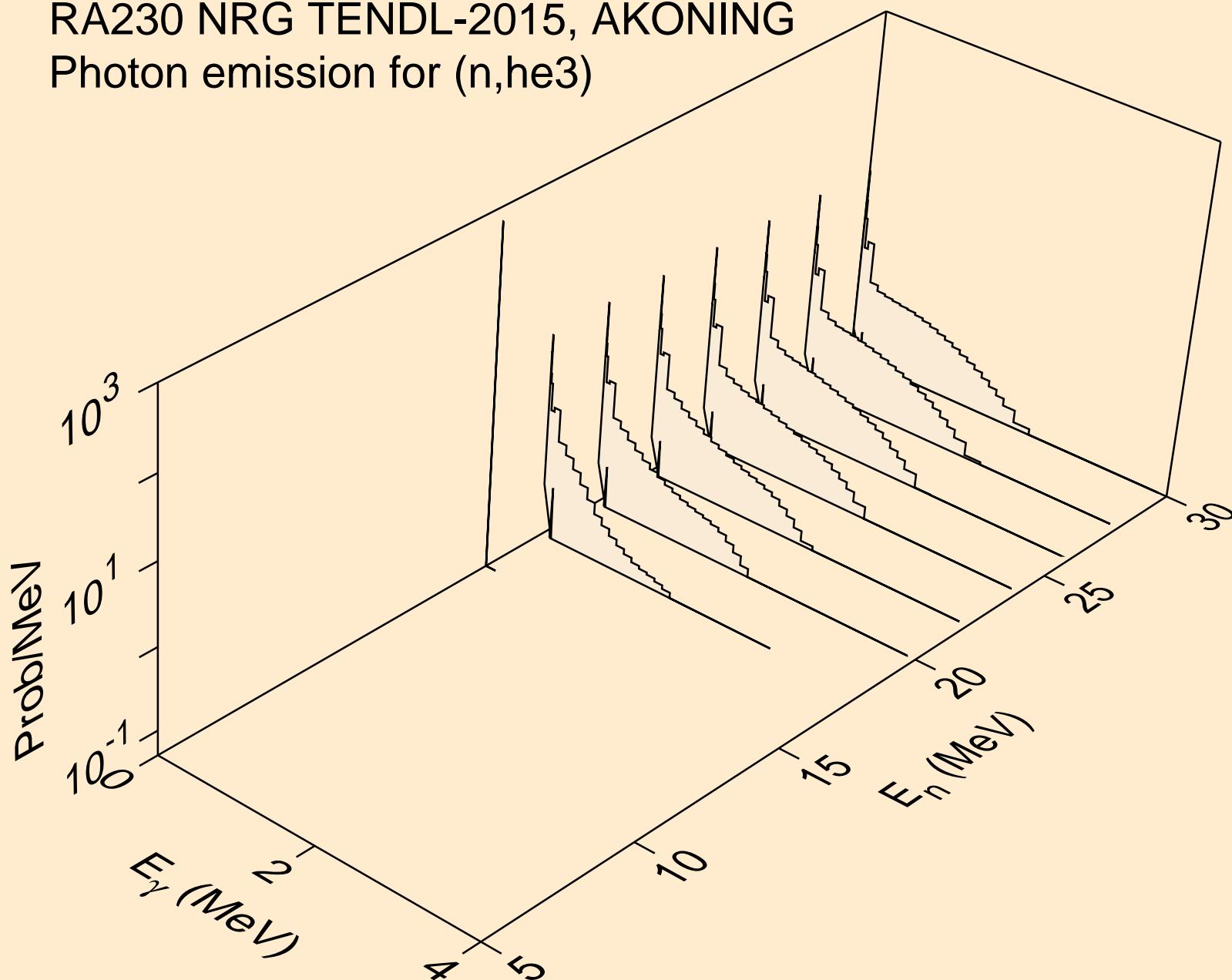


RA230 NRG TENDL-2015, AKONING

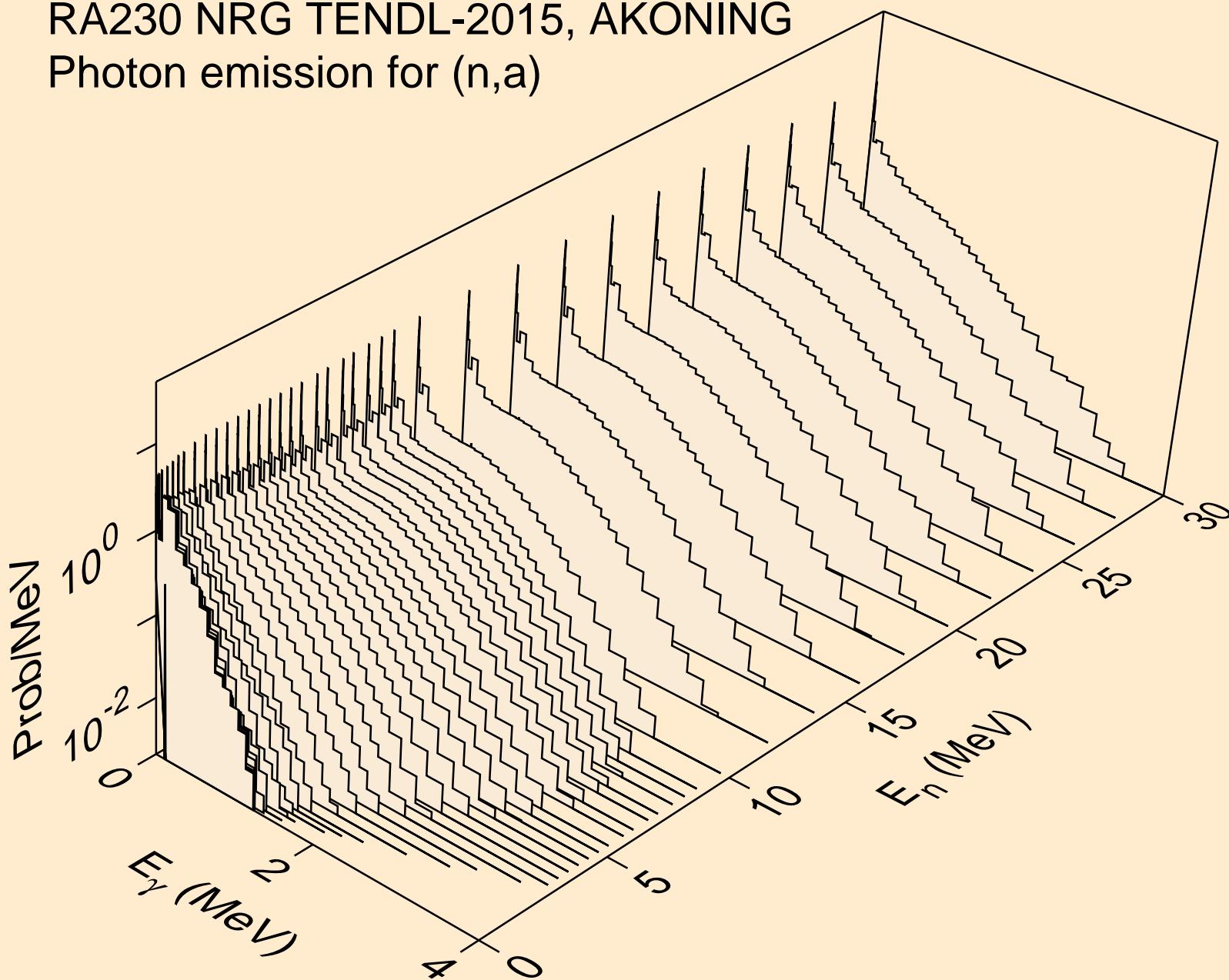
Photon emission for (n,t)



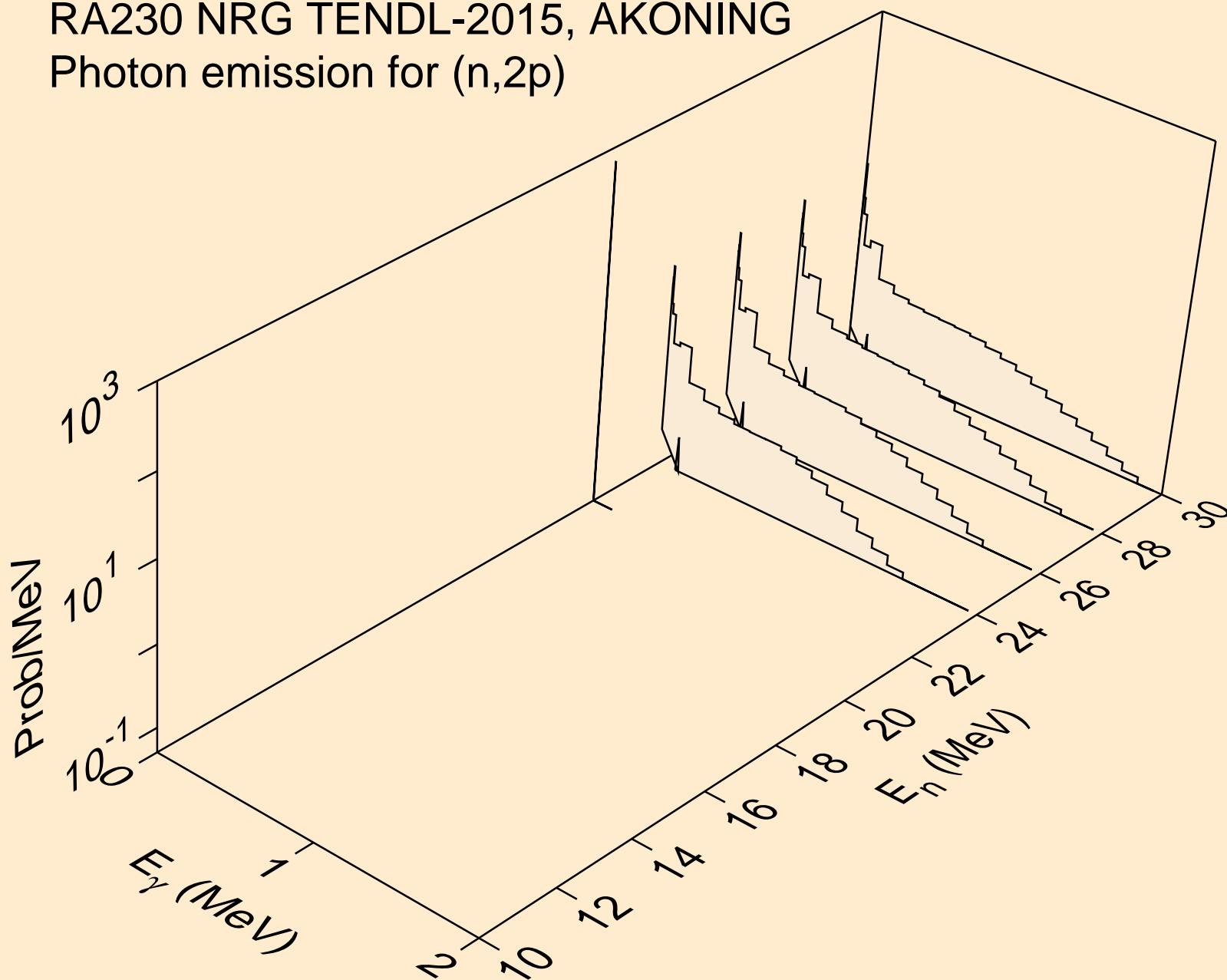
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



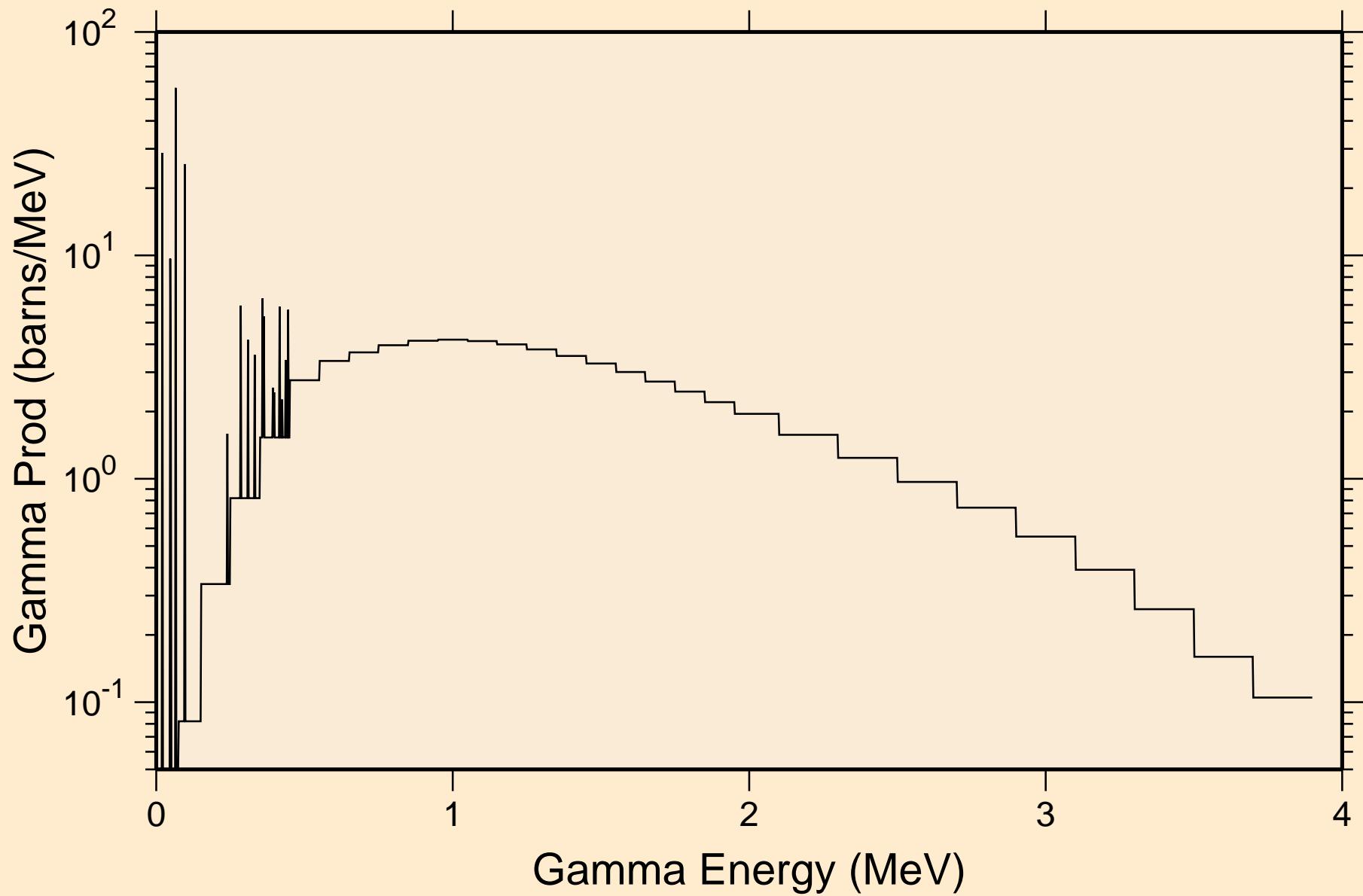
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



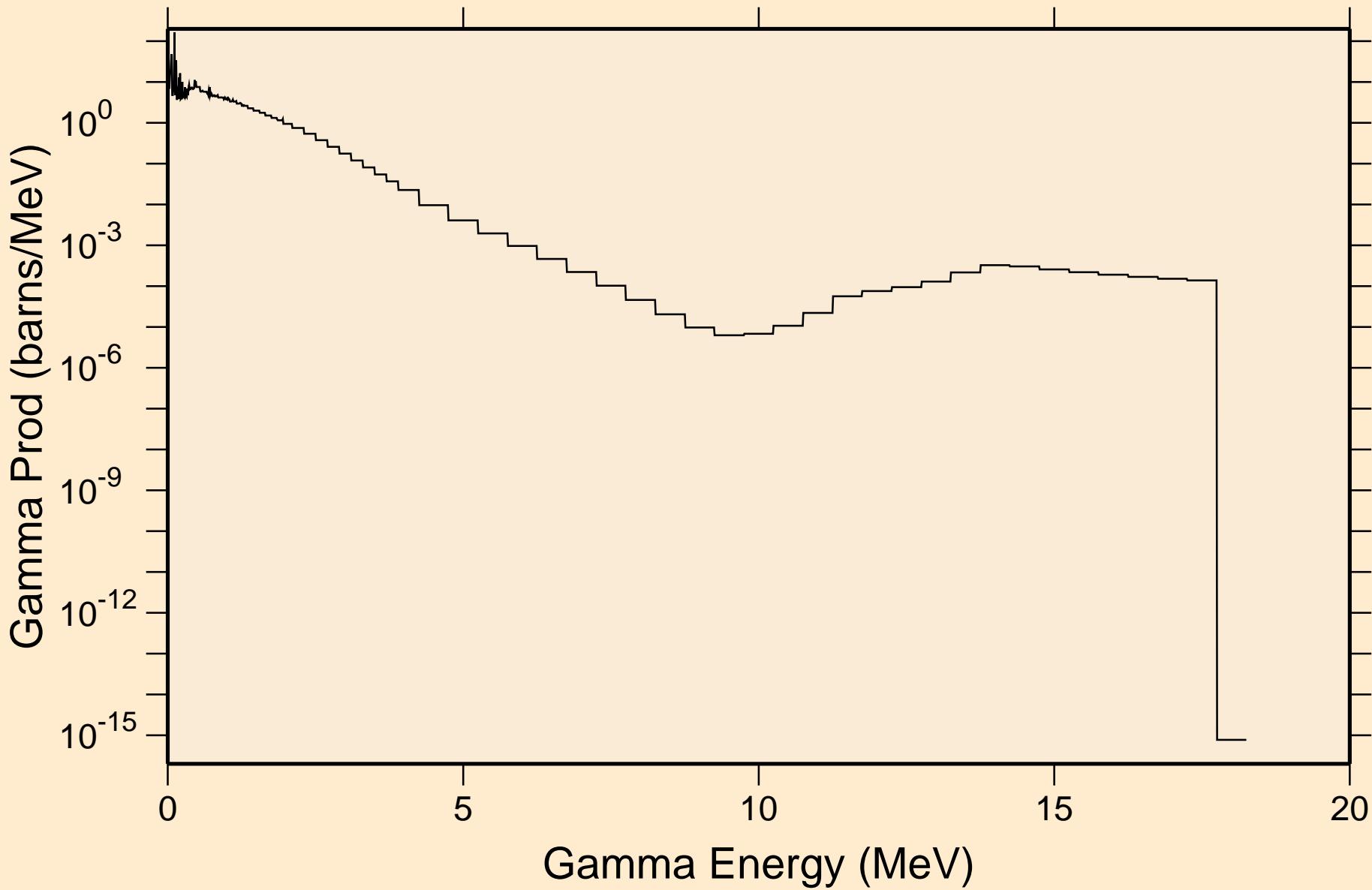
RA230 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



RA230 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

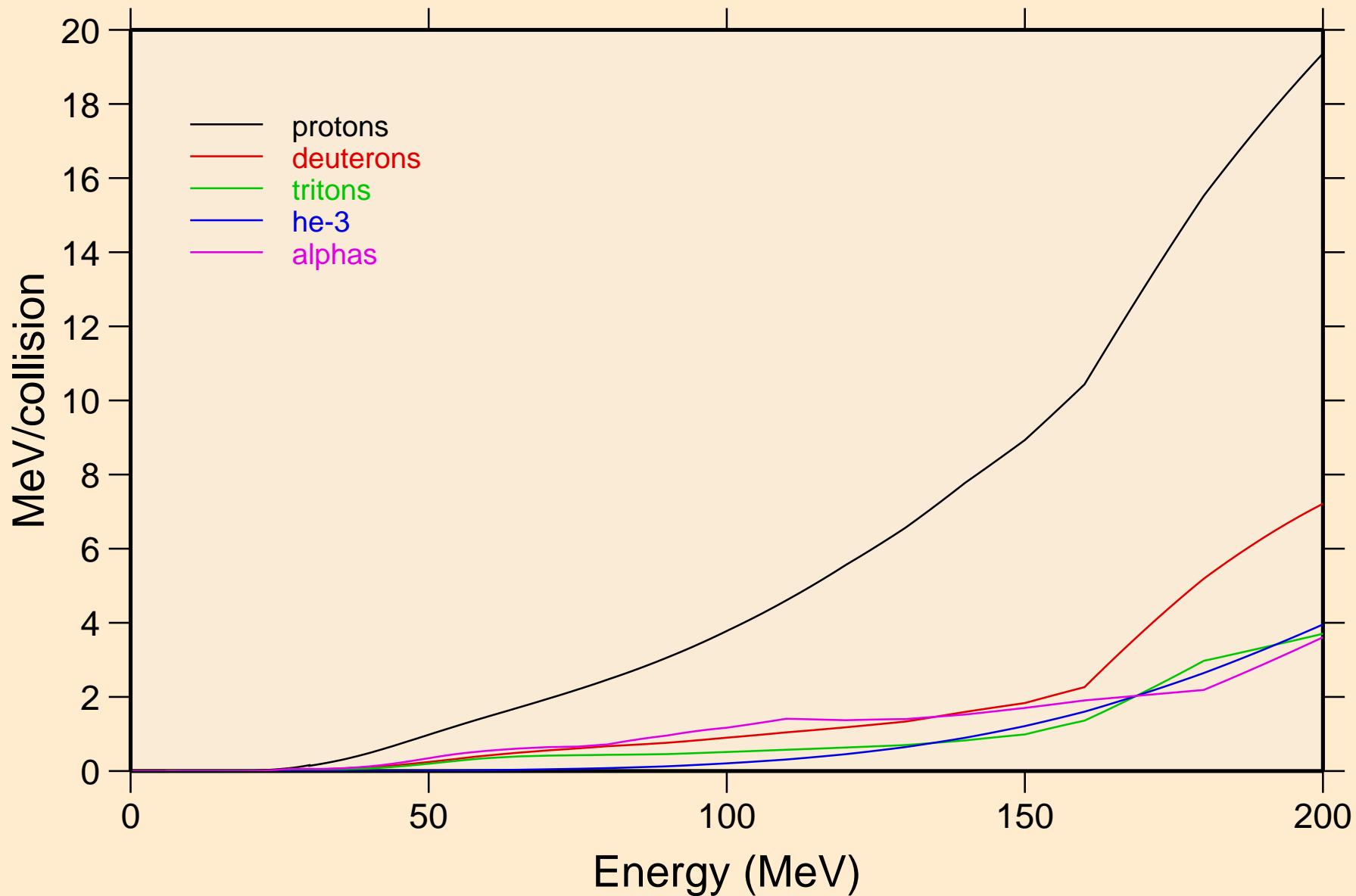


RA230 NRG TENDL-2015, AKONING  
14 MeV photon spectrum

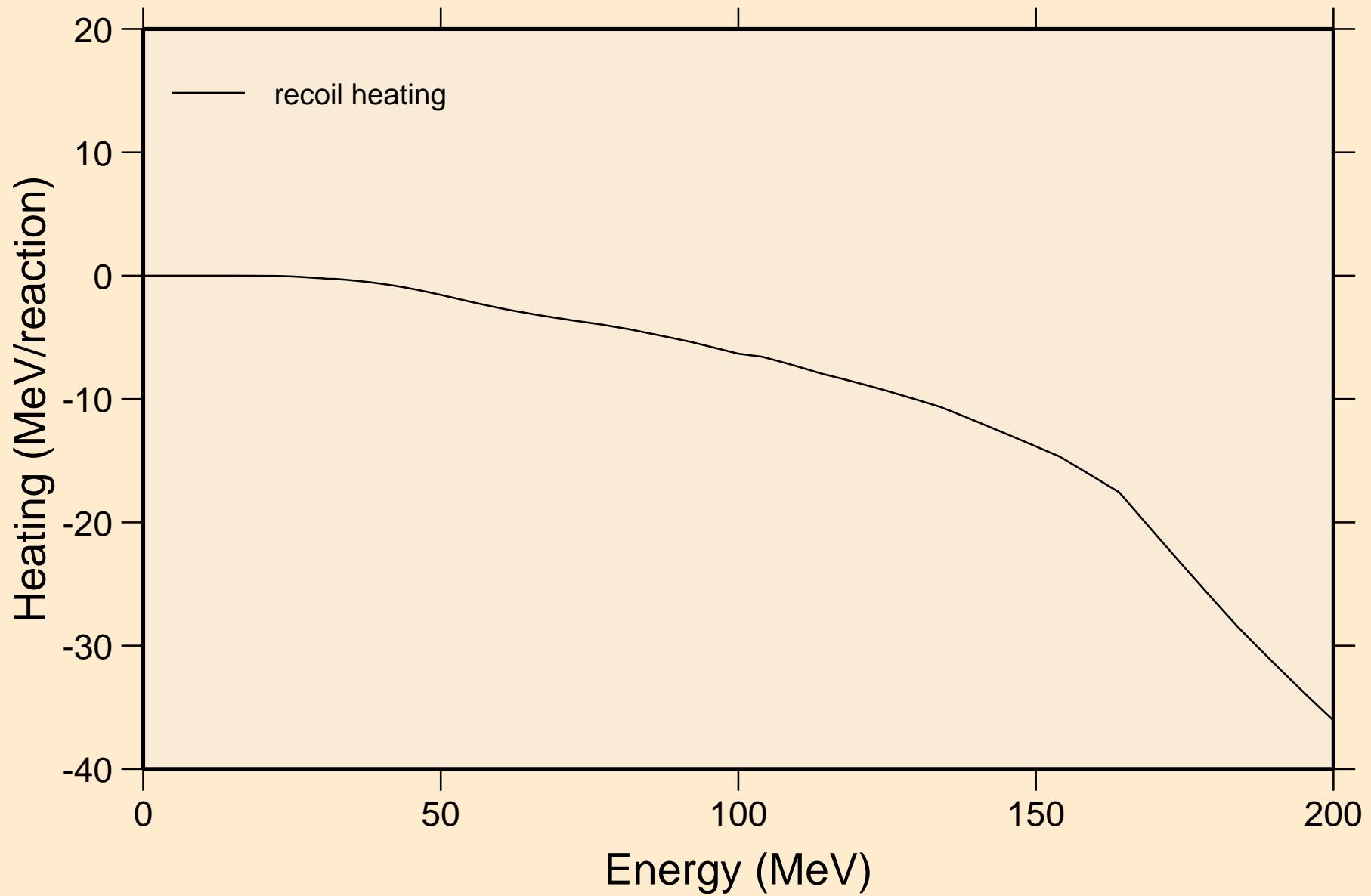


# RA230 NRG TENDL-2015, AKONING

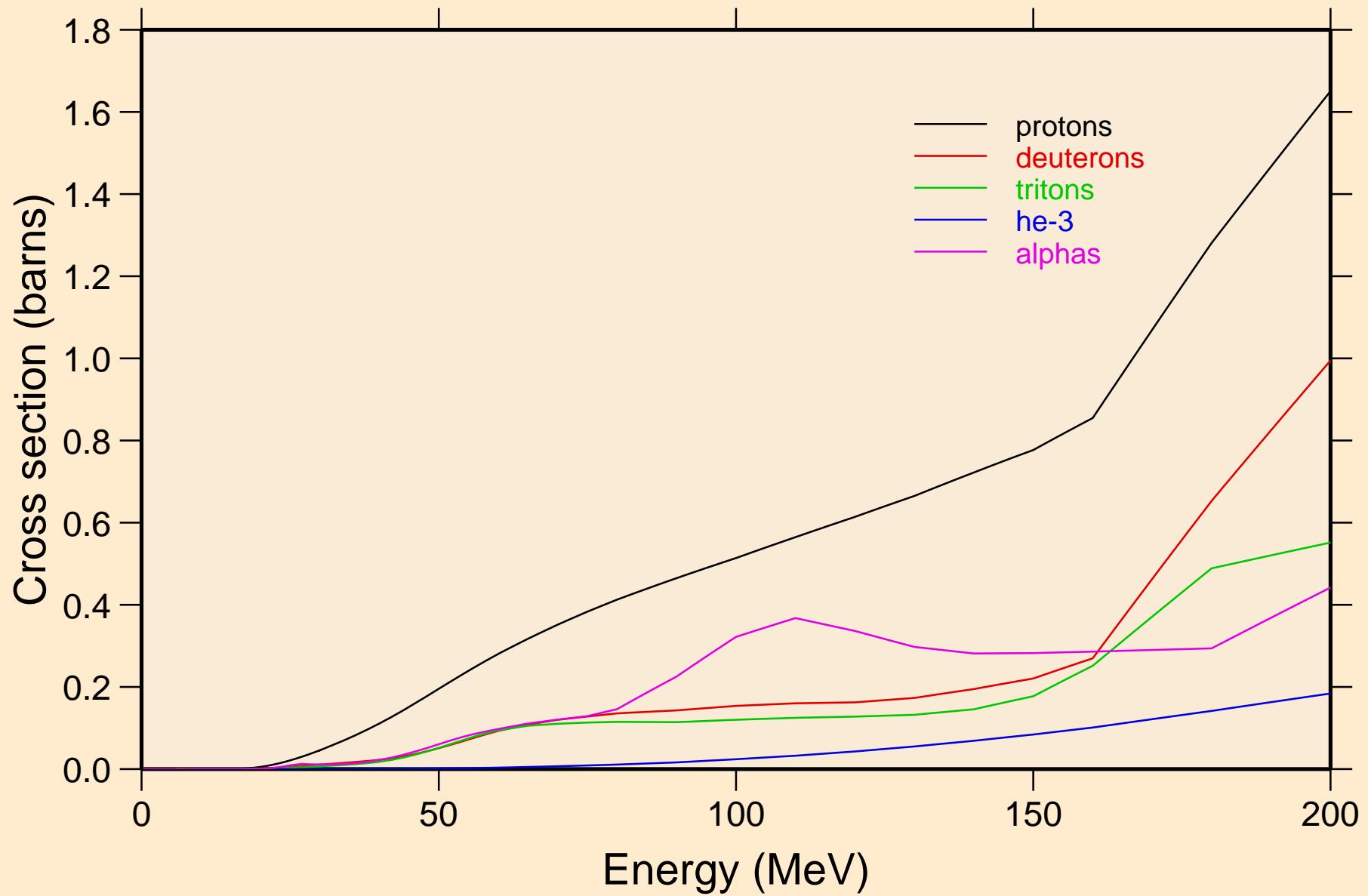
## Particle heating contributions



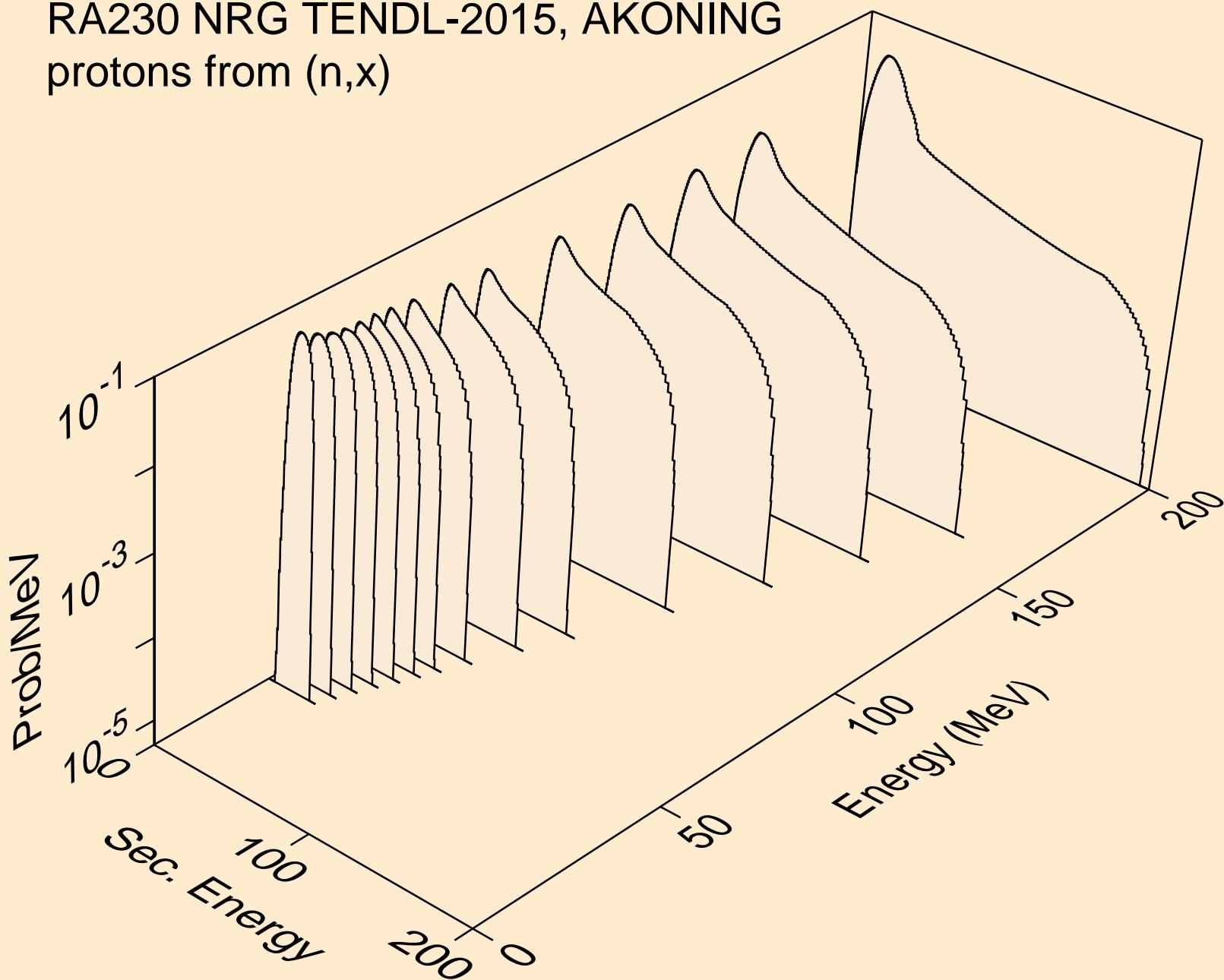
RA230 NRG TENDL-2015, AKONING  
Recoil Heating



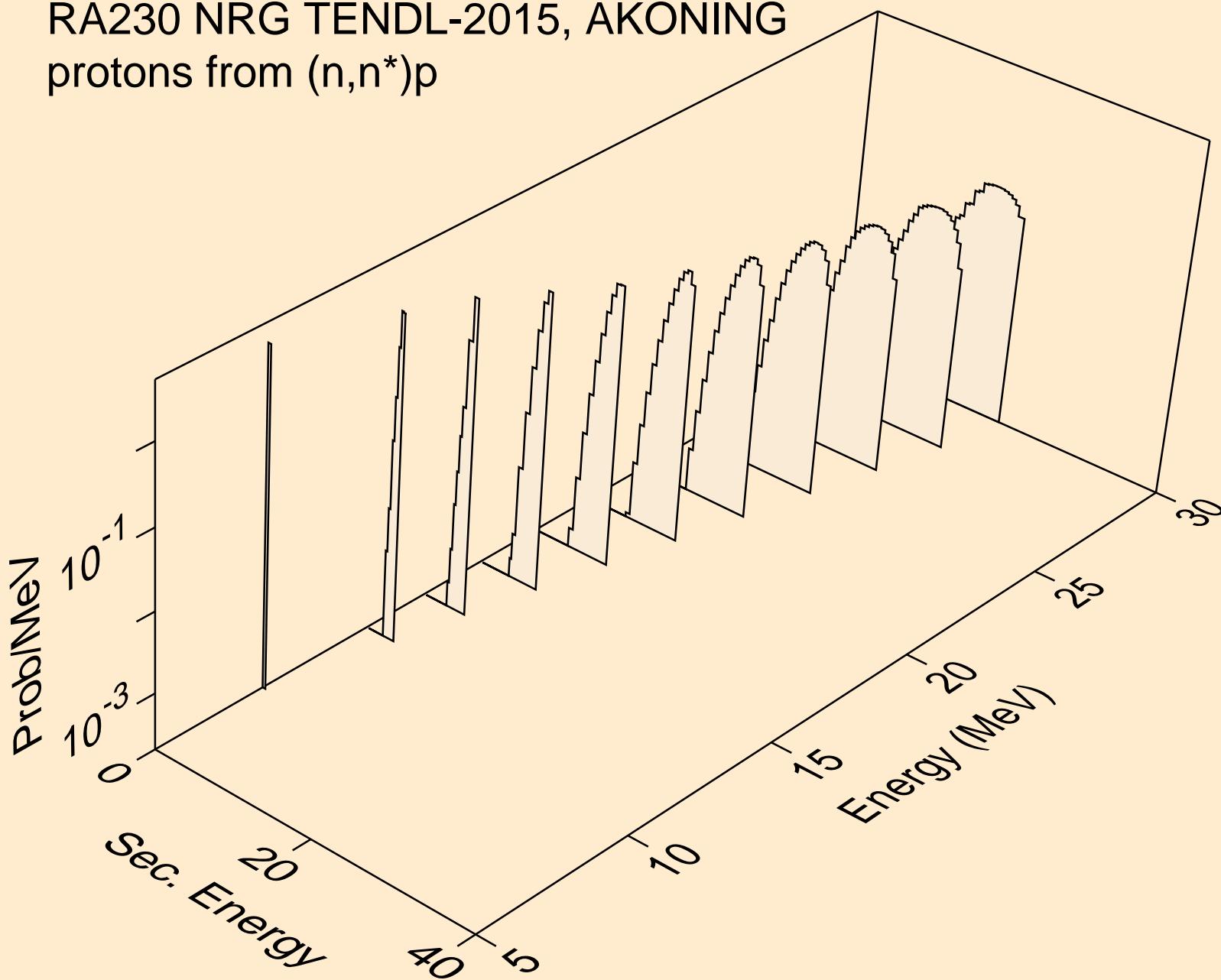
RA230 NRG TENDL-2015, AKONING  
Particle production cross sections



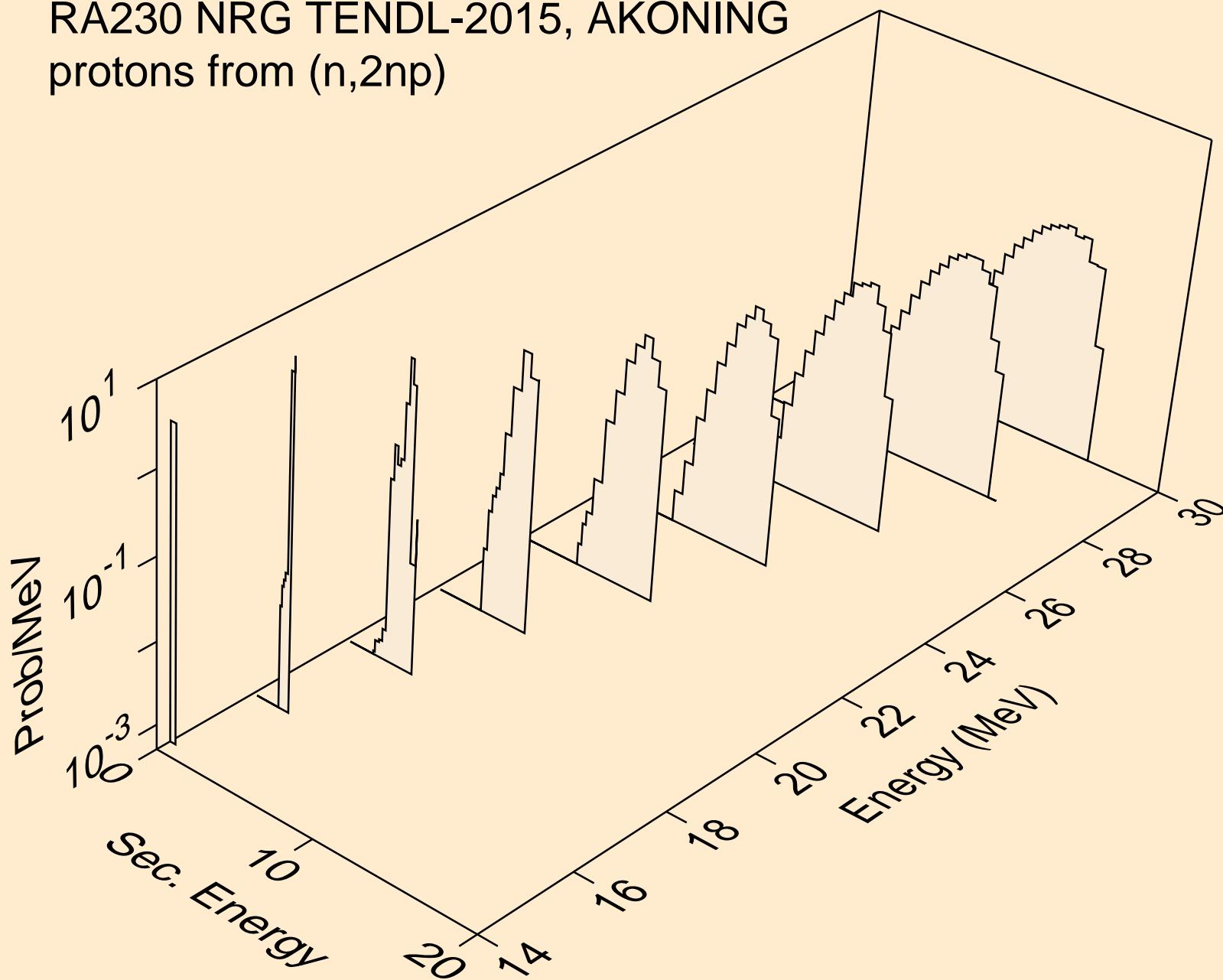
RA230 NRG TENDL-2015, AKONING  
protons from ( $n, x$ )



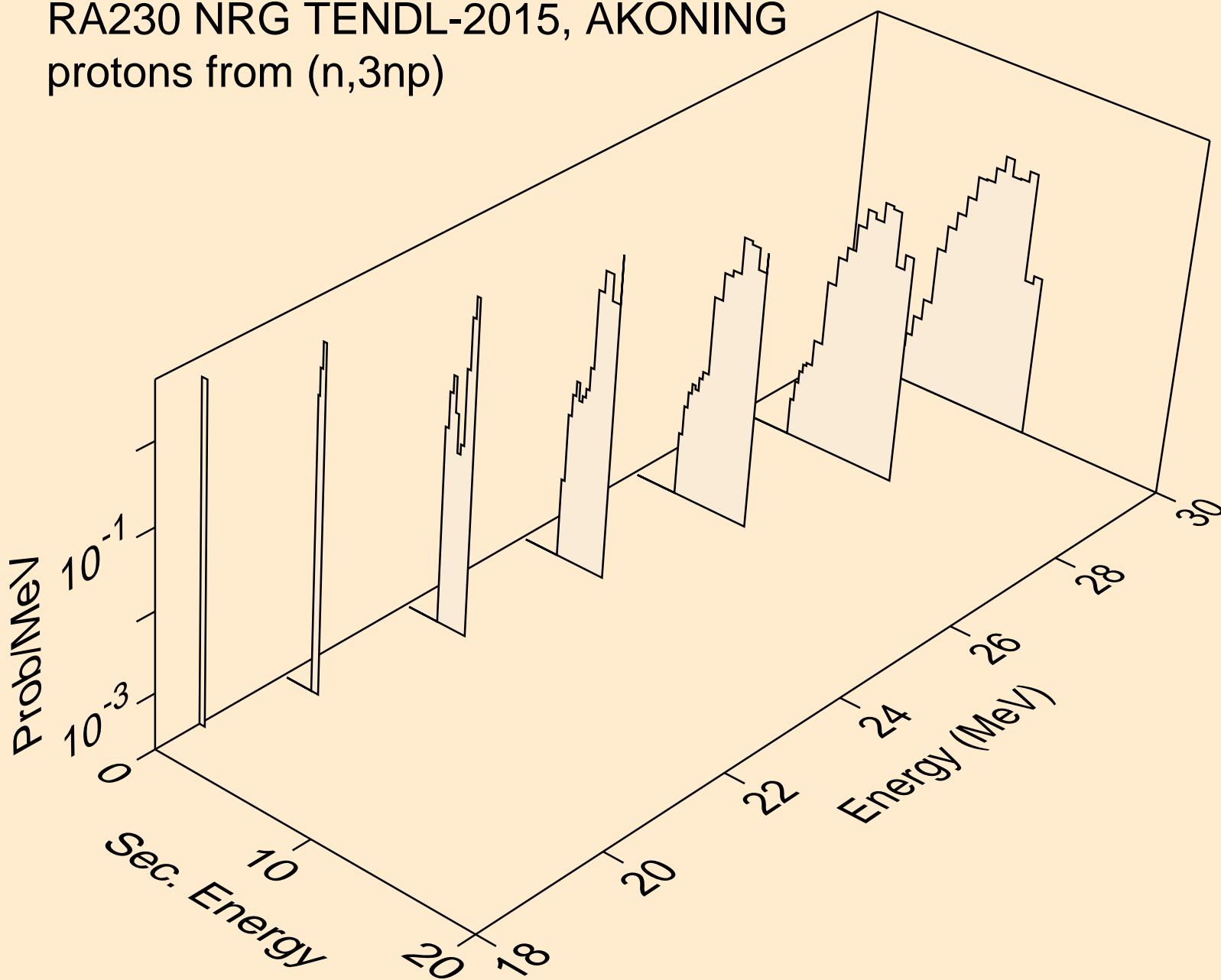
RA230 NRG TENDL-2015, AKONING  
protons from  $(n,n^*)p$



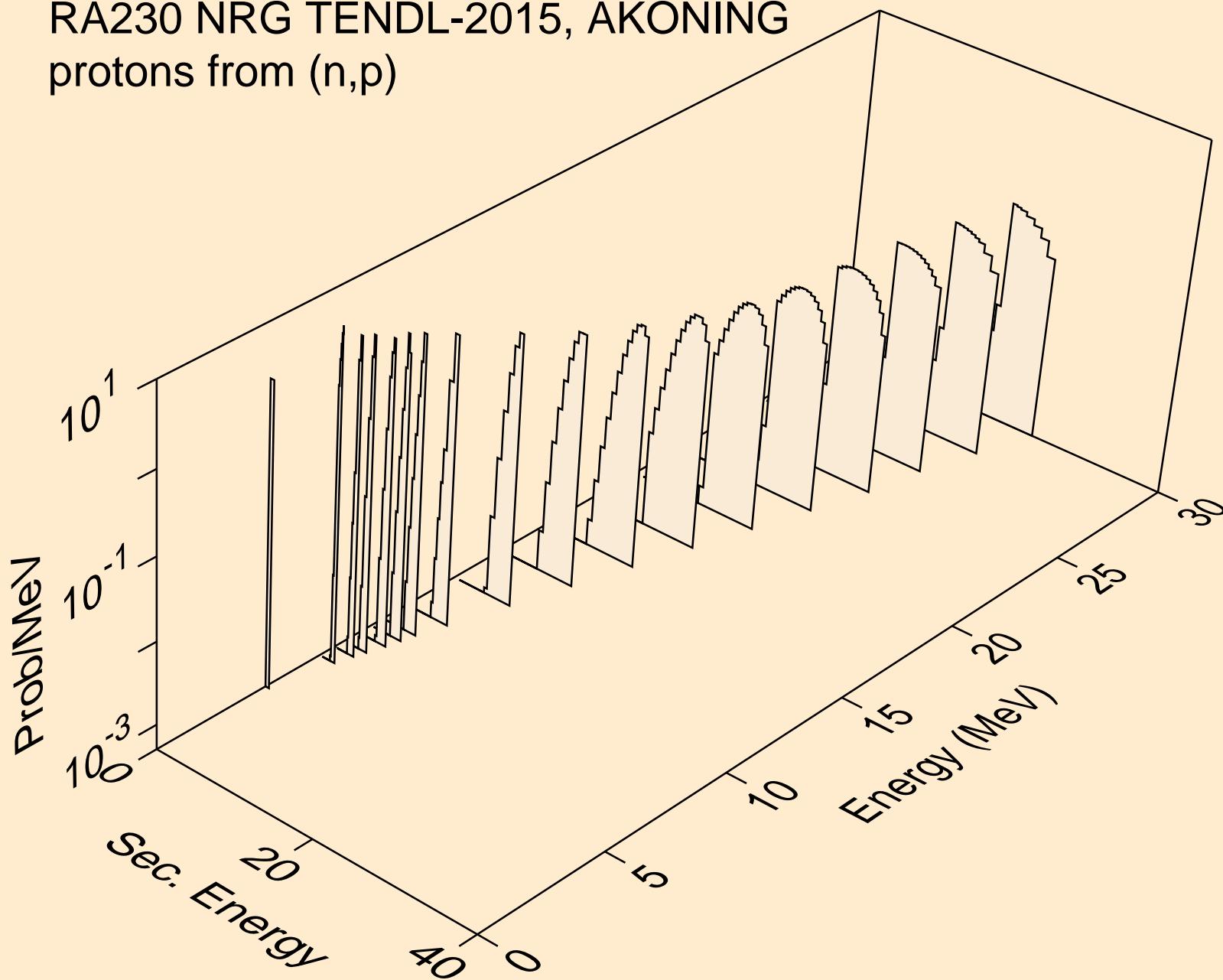
RA230 NRG TENDL-2015, AKONING  
protons from ( $n,2np$ )



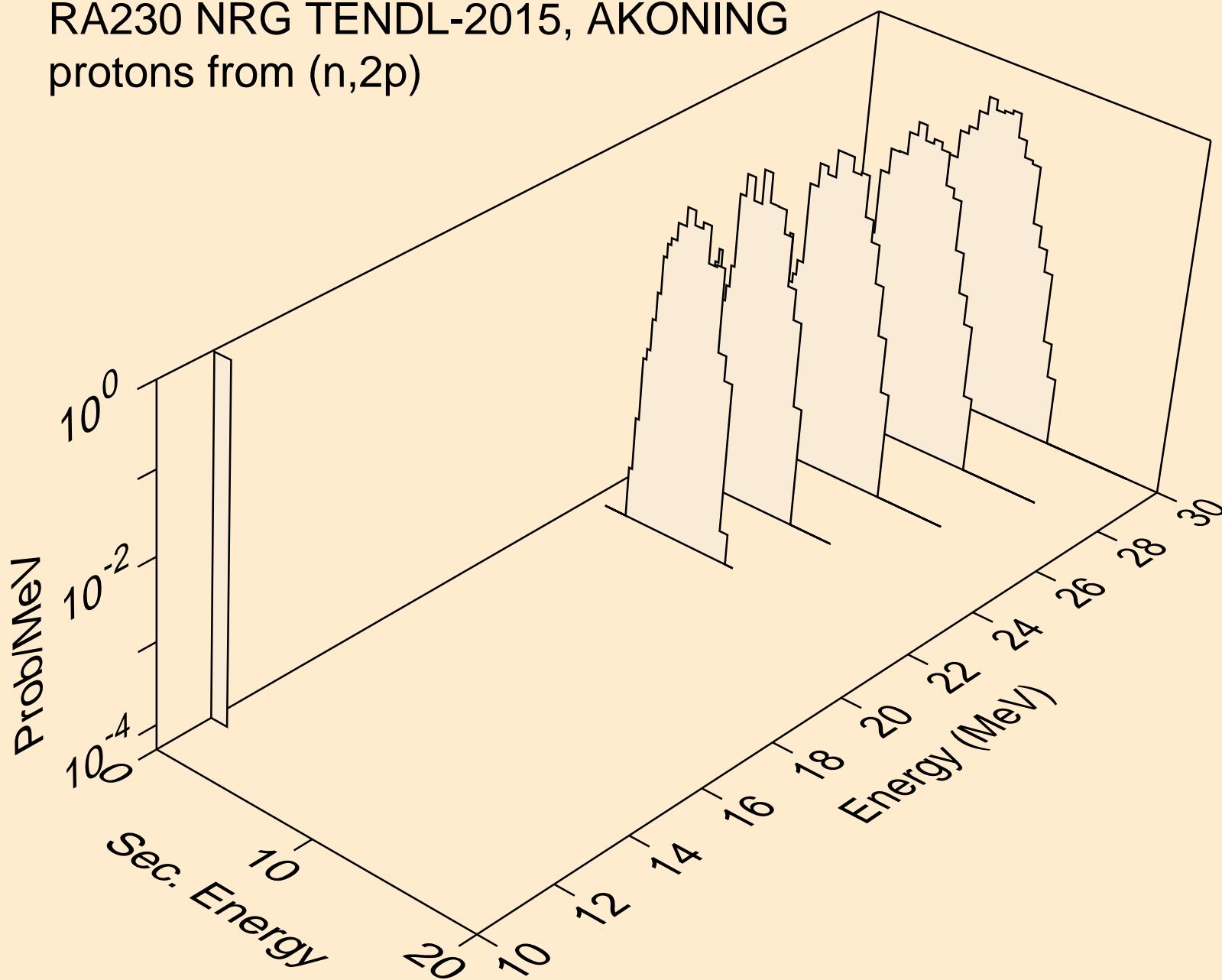
RA230 NRG TENDL-2015, AKONING  
protons from ( $n,3np$ )



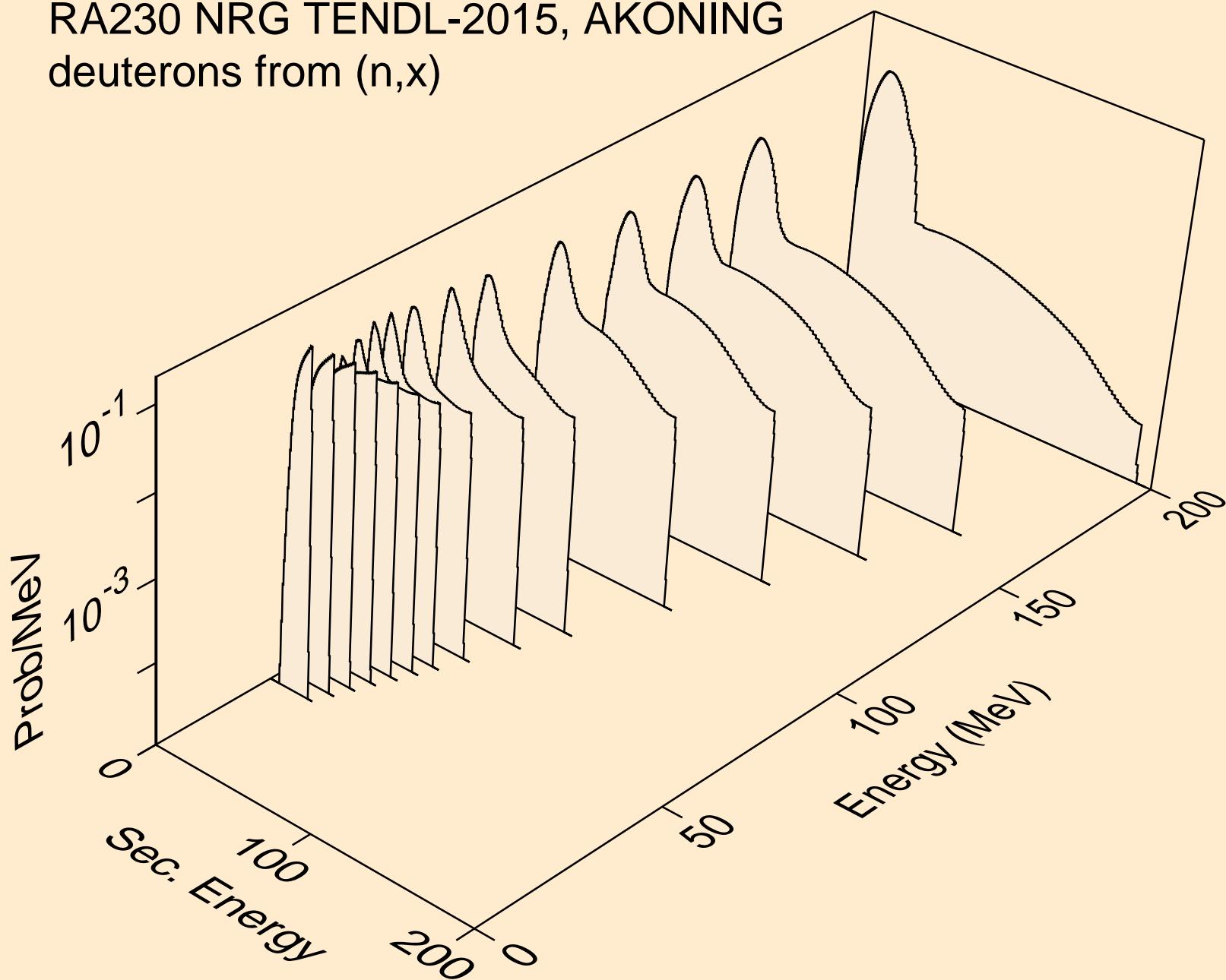
RA230 NRG TENDL-2015, AKONING  
protons from (n,p)



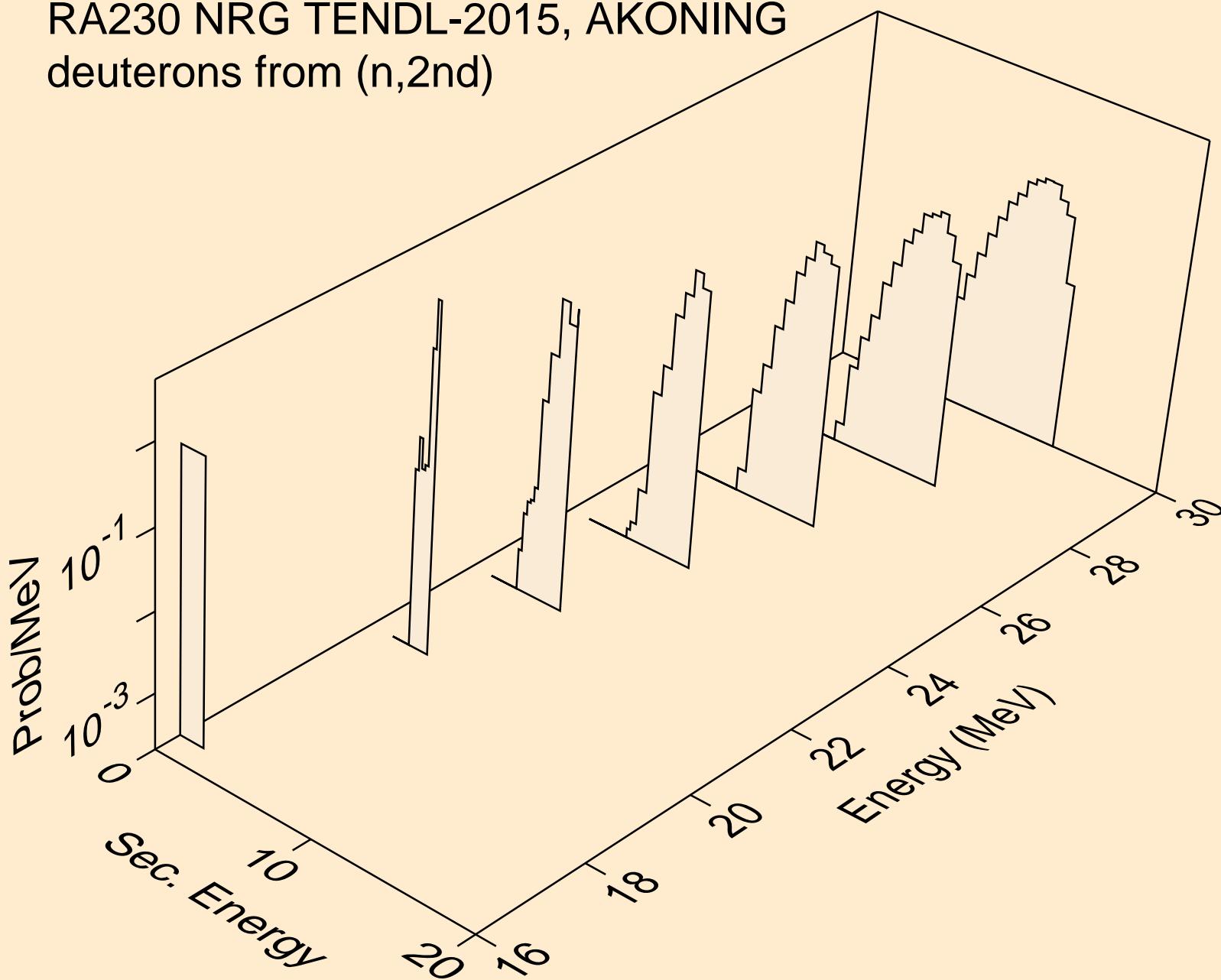
RA230 NRG TENDL-2015, AKONING  
protons from ( $n,2p$ )



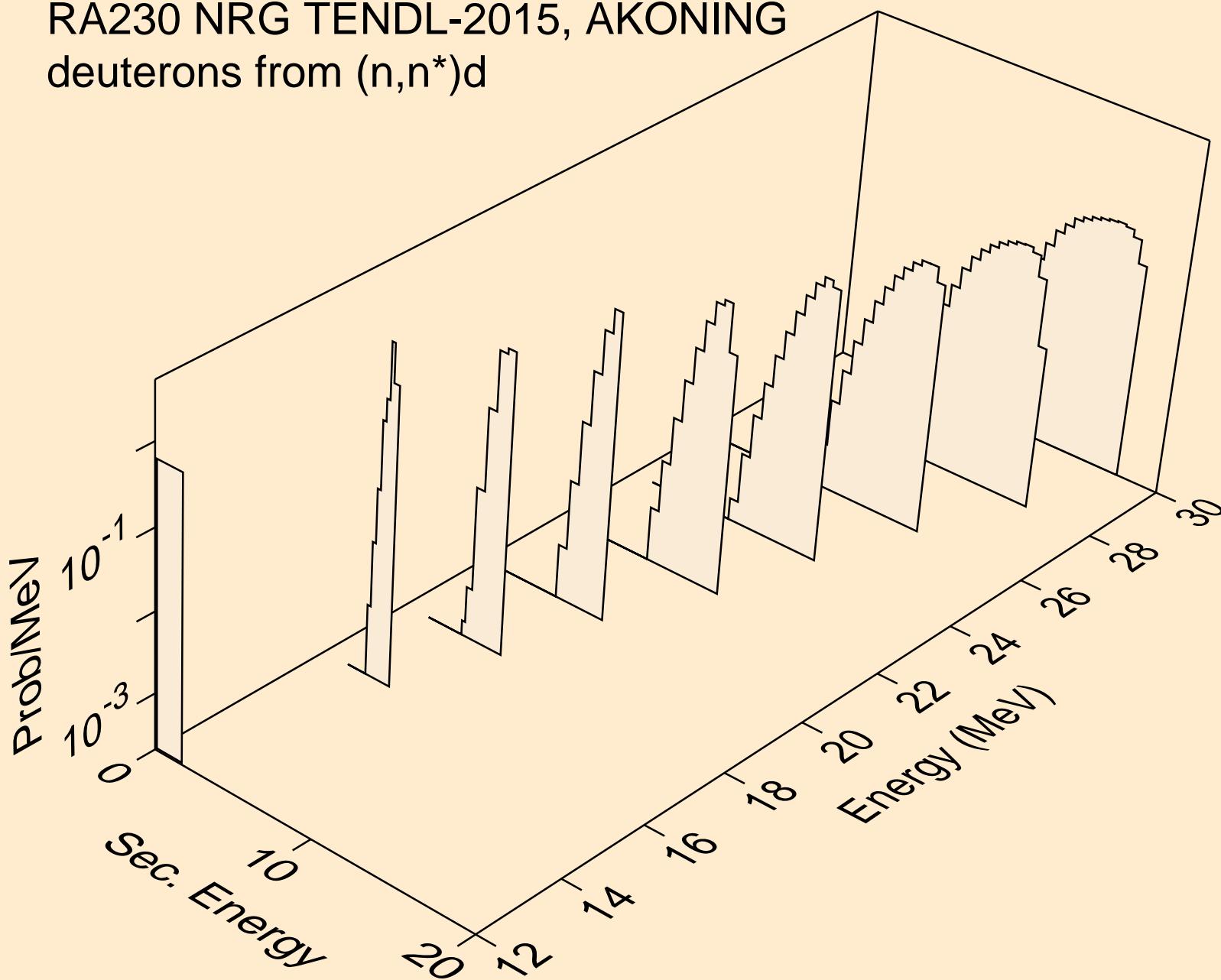
RA230 NRG TENDL-2015, AKONING  
deuterons from ( $n,x$ )



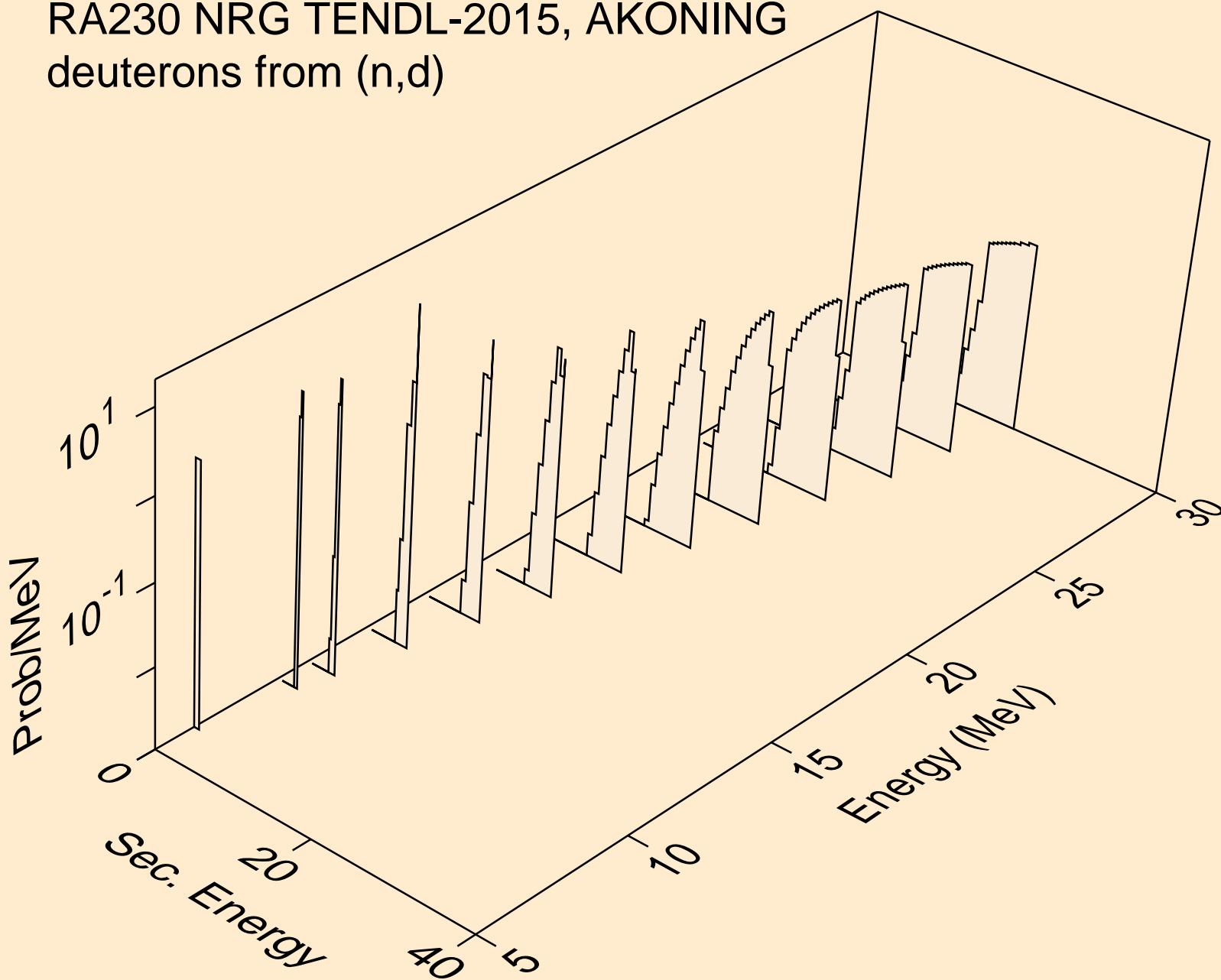
RA230 NRG TENDL-2015, AKONING  
deuterons from ( $n,2nd$ )



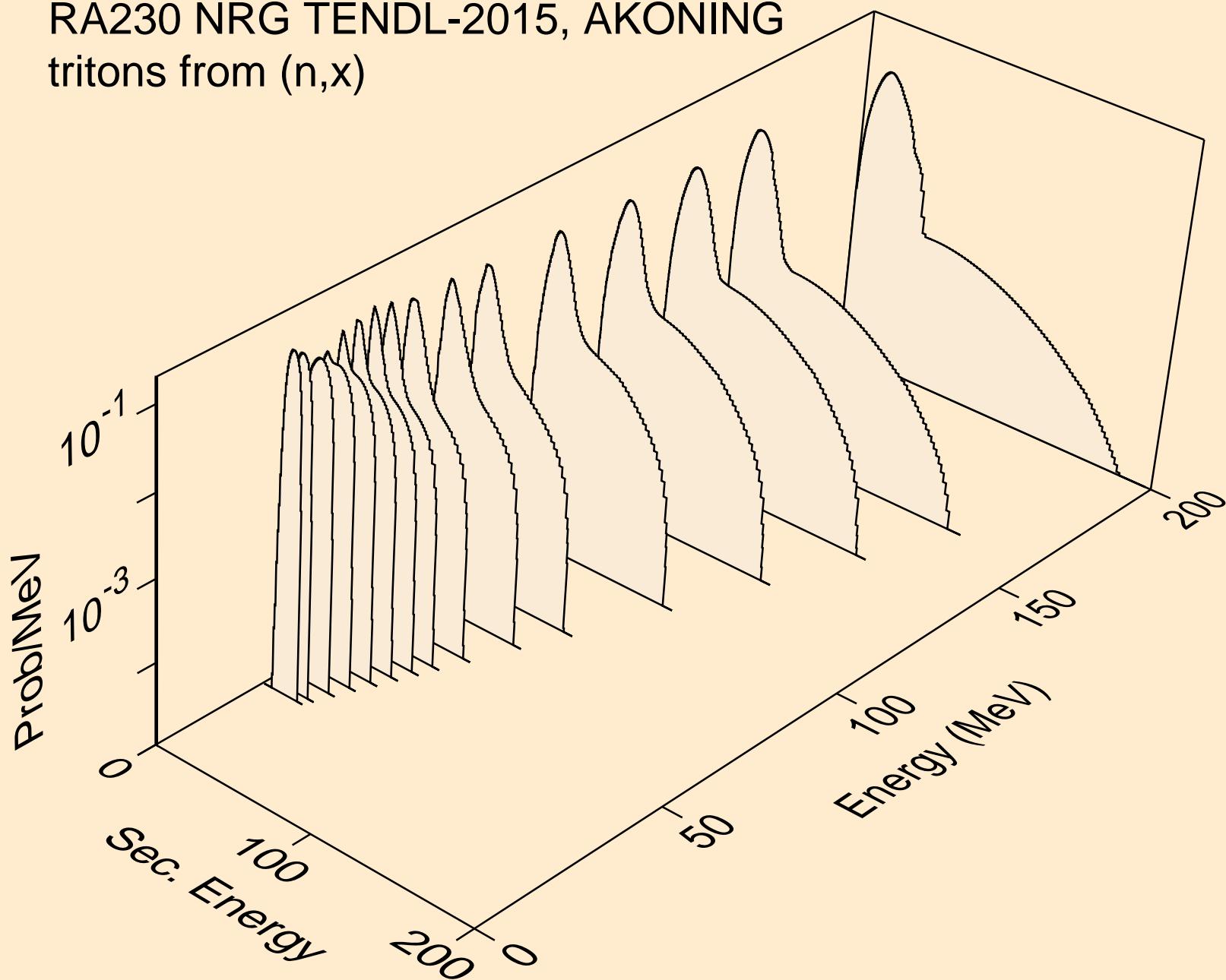
RA230 NRG TENDL-2015, AKONING  
deuterons from  $(n,n^*)d$



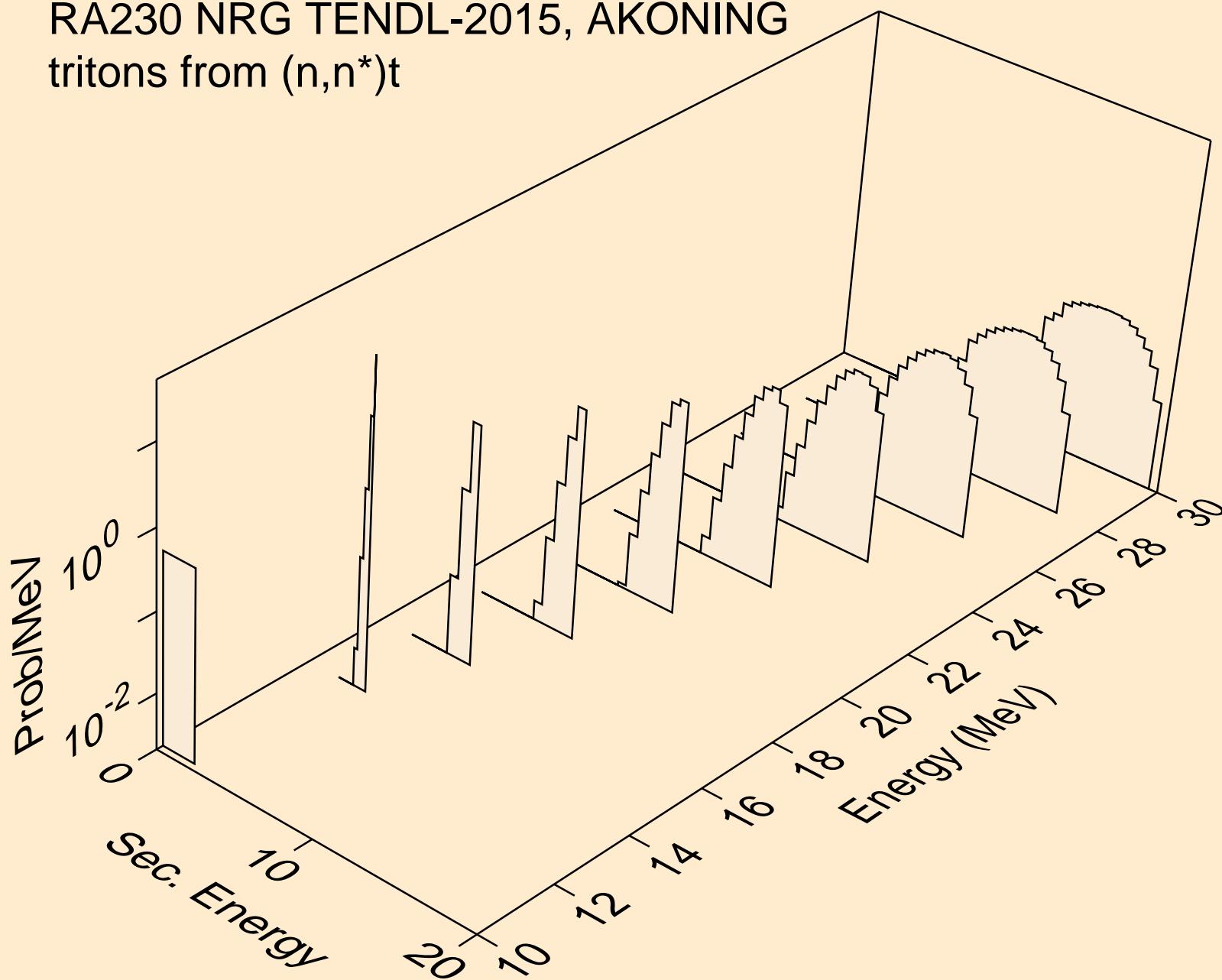
RA230 NRG TENDL-2015, AKONING  
deuterons from ( $n, d$ )



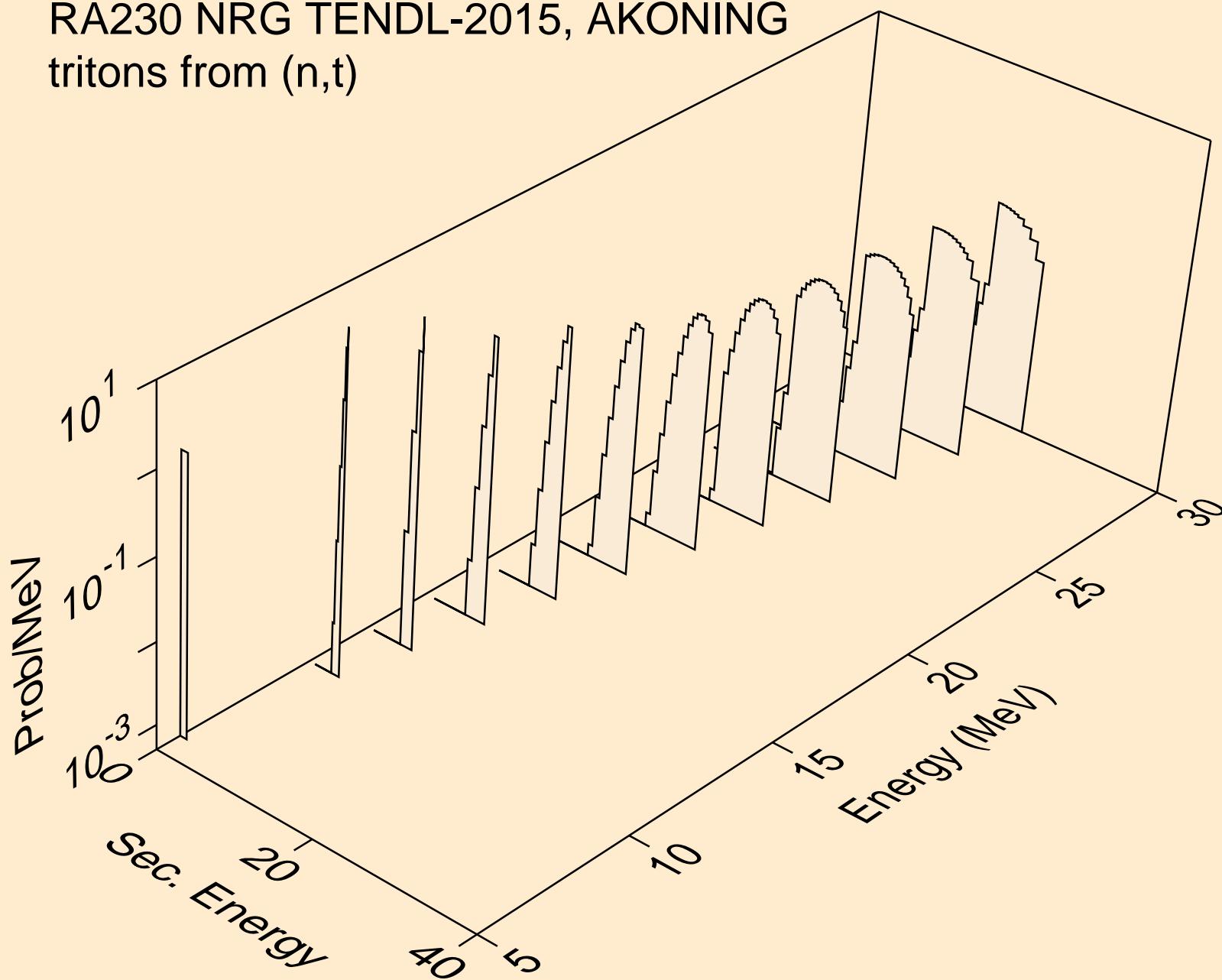
RA230 NRG TENDL-2015, AKONING  
tritons from ( $n,x$ )



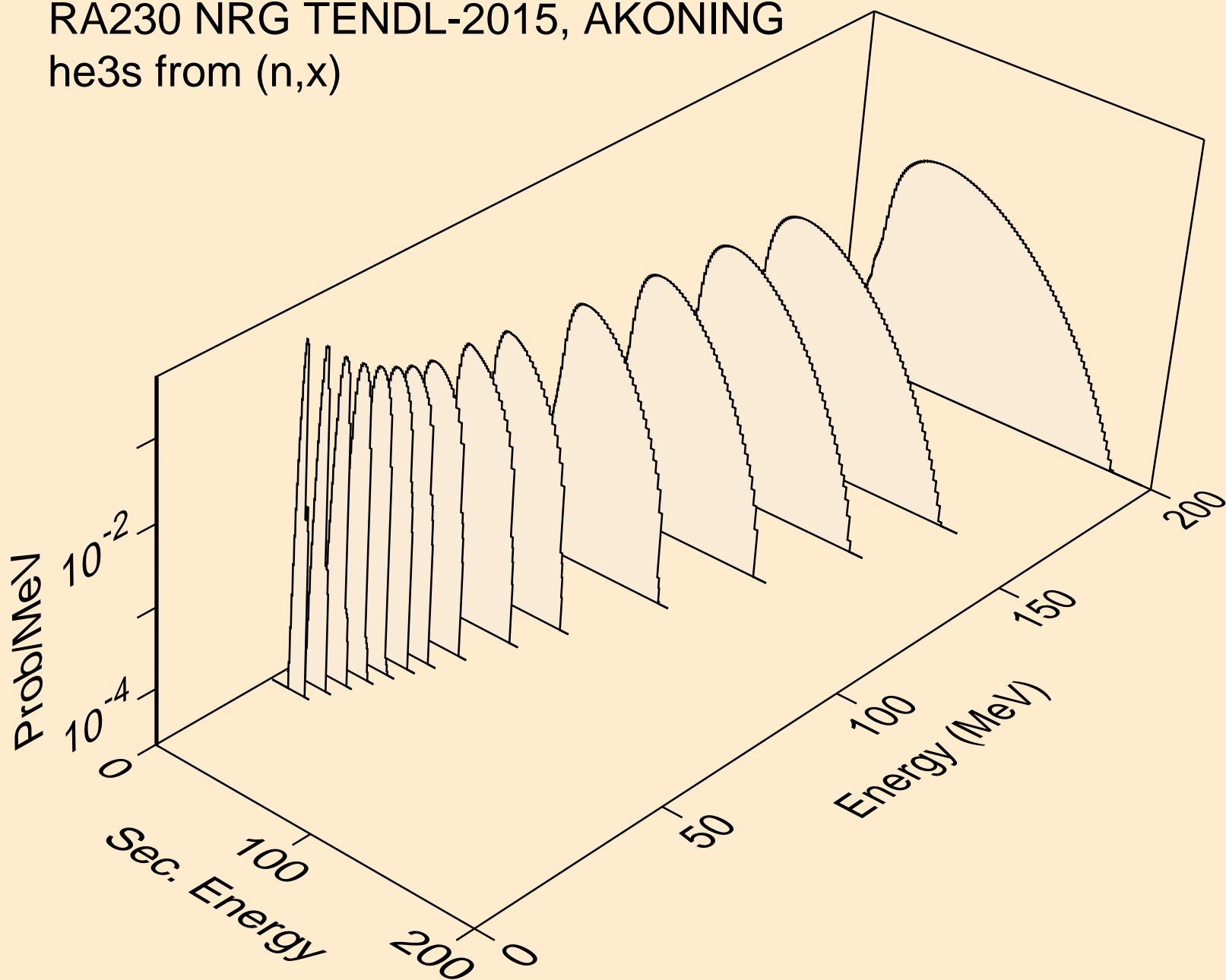
RA230 NRG TENDL-2015, AKONING  
tritons from  $(n,n^*)t$



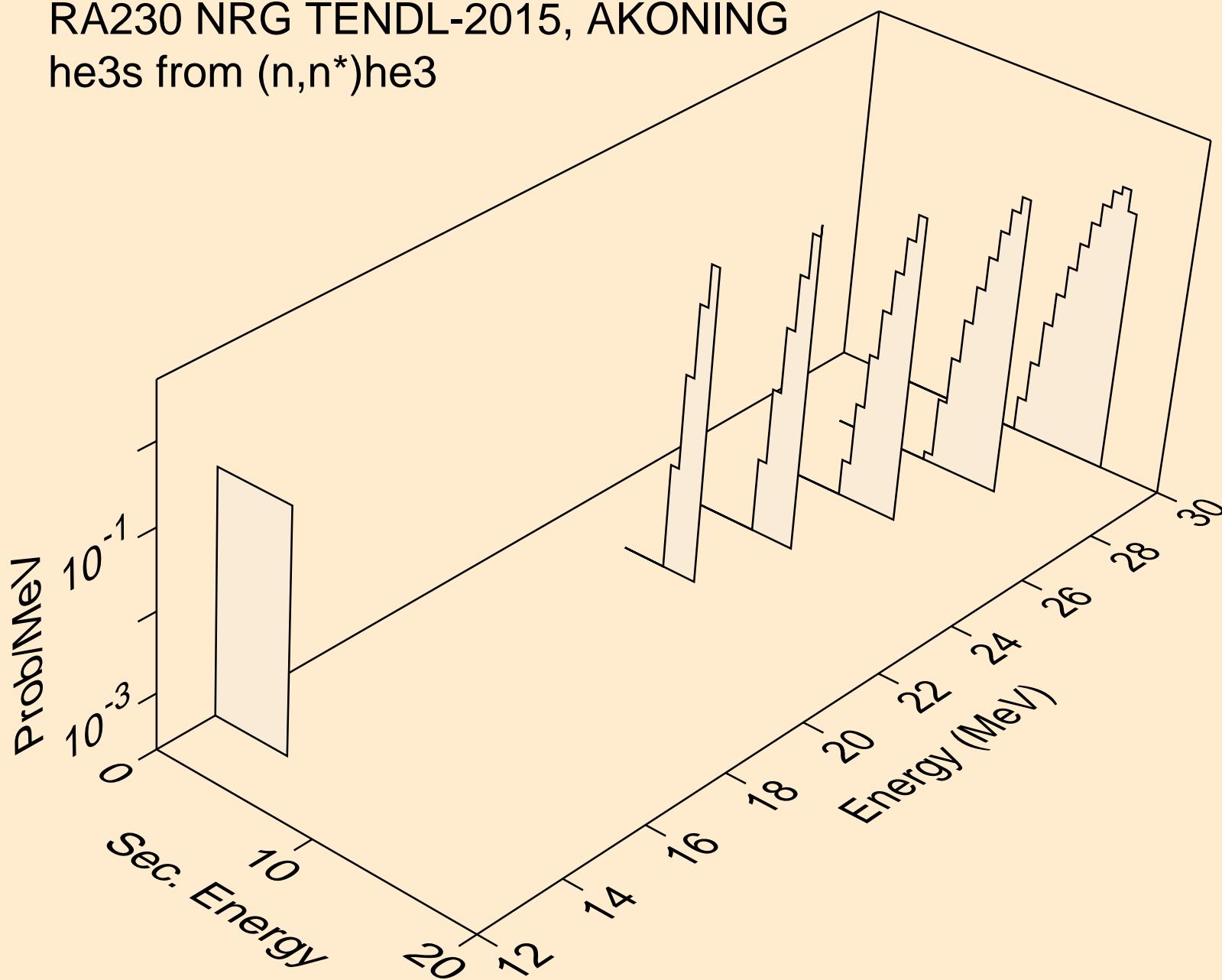
RA230 NRG TENDL-2015, AKONING  
tritons from (n,t)



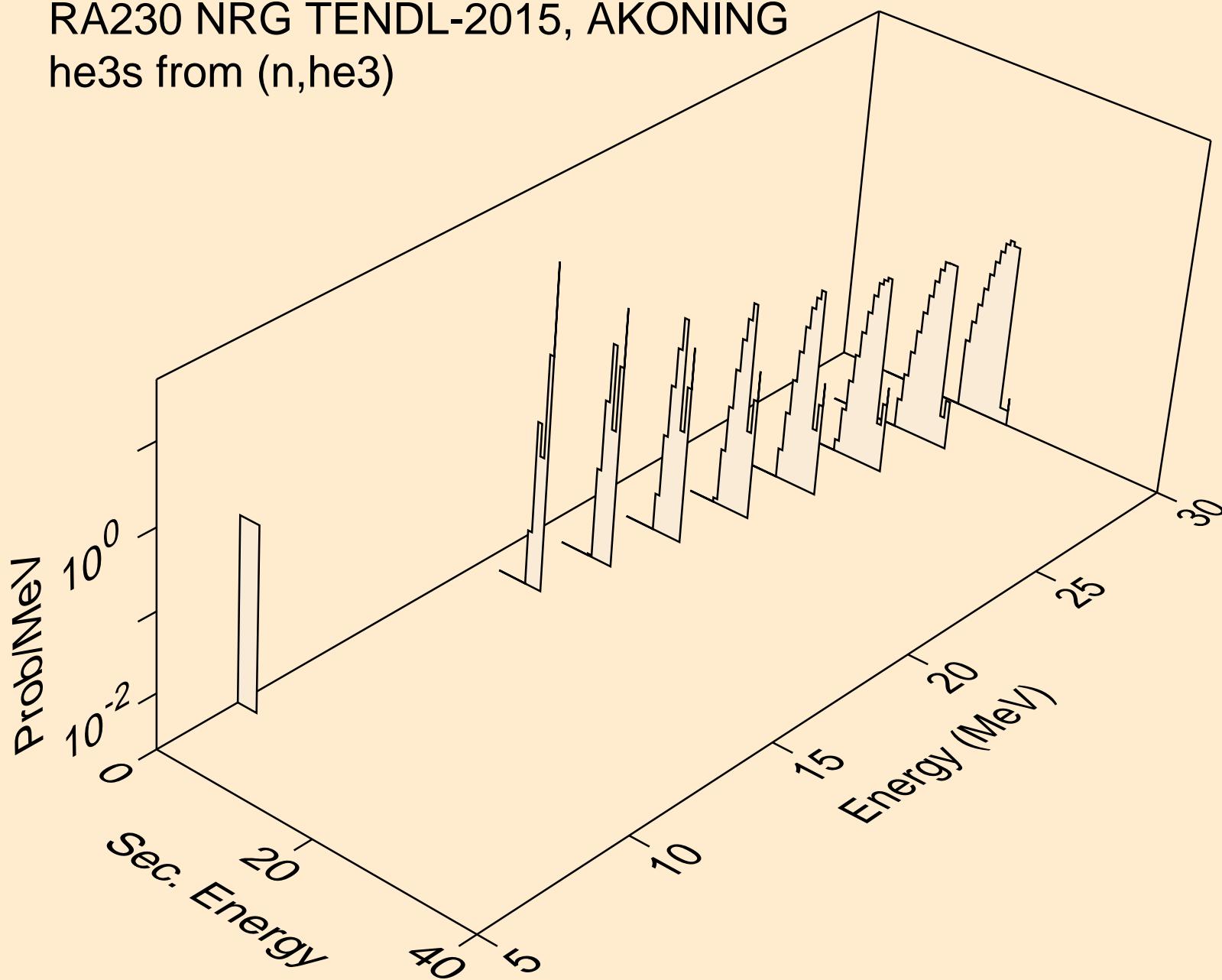
RA230 NRG TENDL-2015, AKONING  
he3s from (n,x)



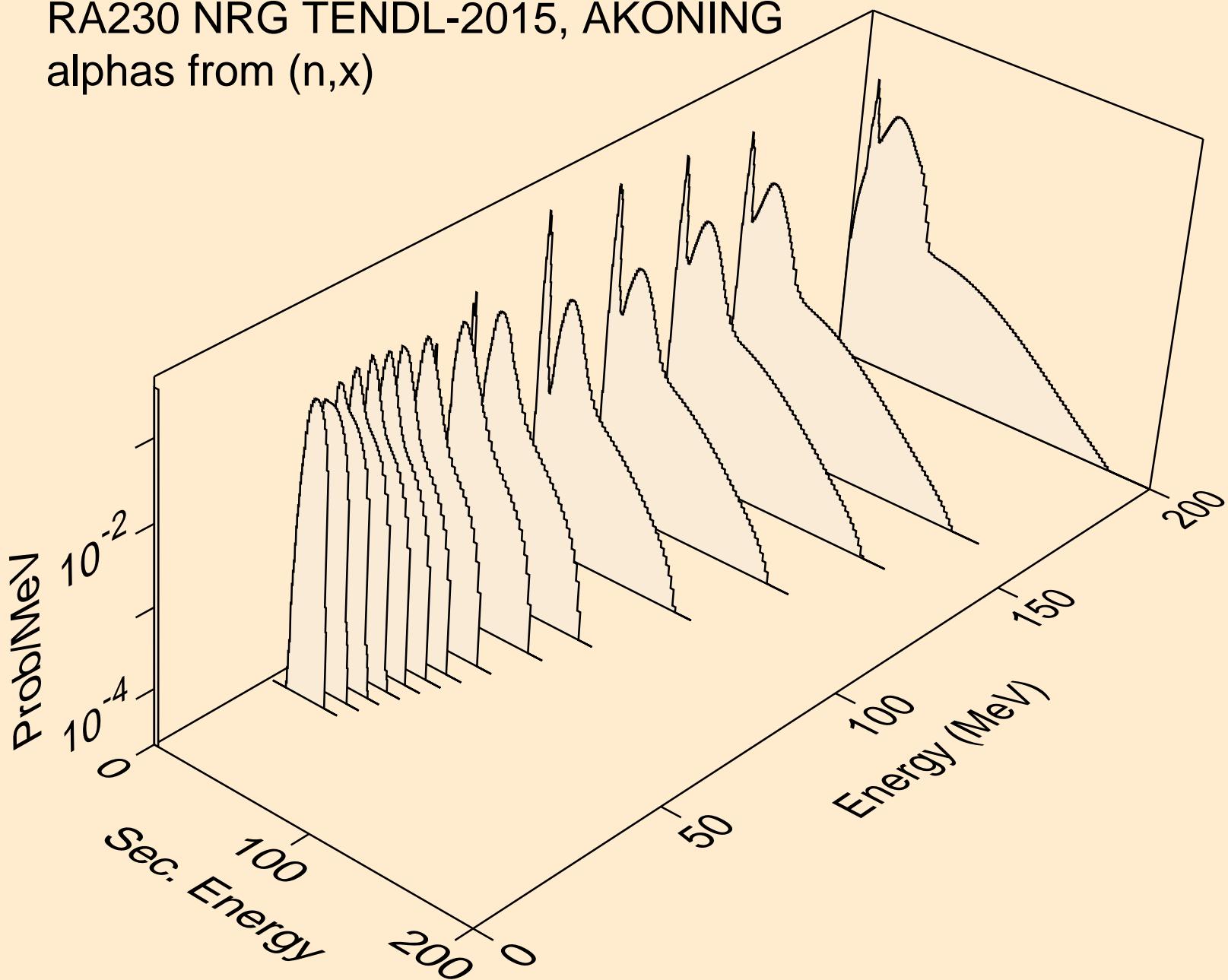
RA230 NRG TENDL-2015, AKONING  
he3s from  $(n,n^*)\text{he3}$



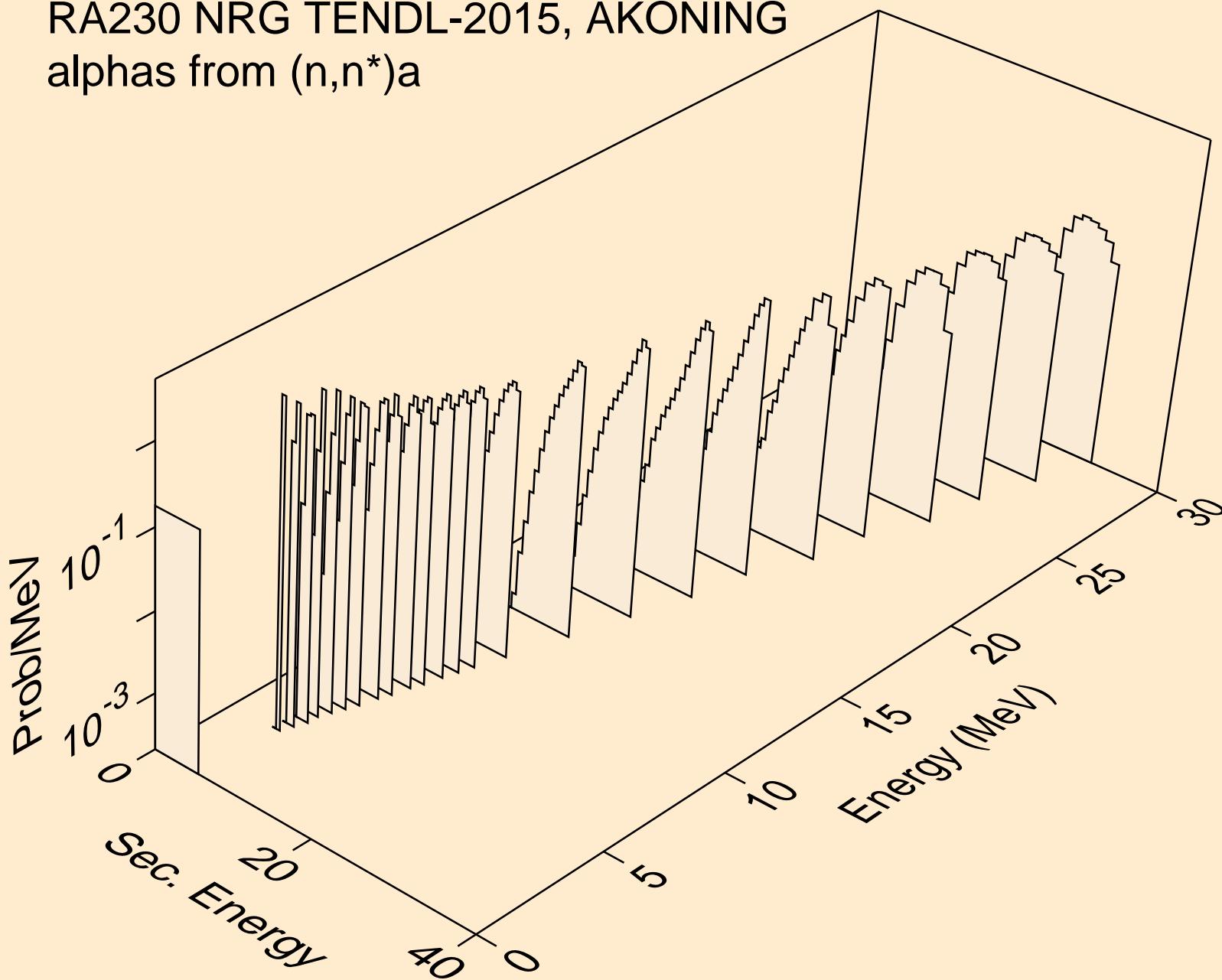
RA230 NRG TENDL-2015, AKONING  
he3s from (n,he3)



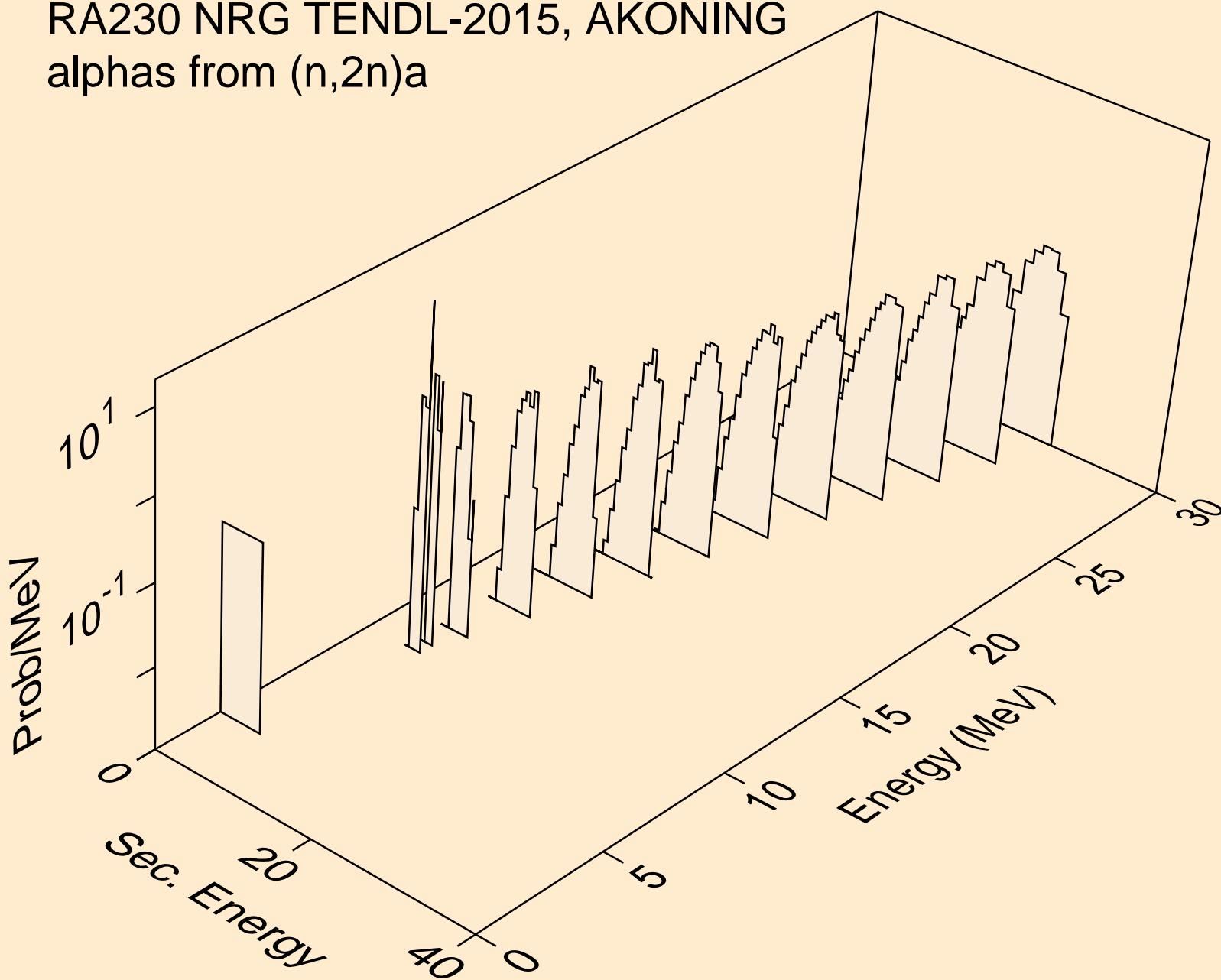
RA230 NRG TENDL-2015, AKONING  
alphas from (n,x)



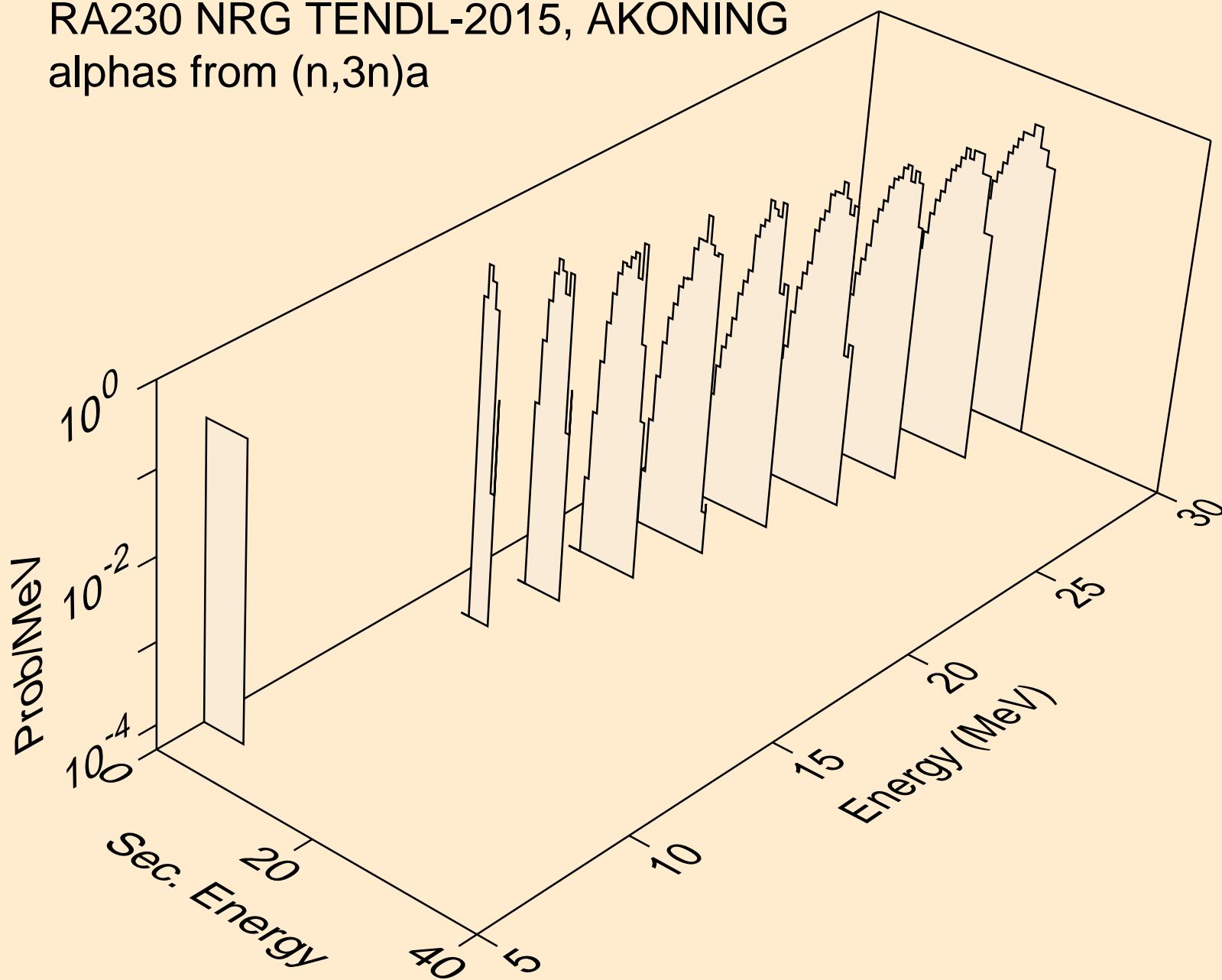
RA230 NRG TENDL-2015, AKONING  
alphas from  $(n,n^*)a$



RA230 NRG TENDL-2015, AKONING  
alphas from  $(n,2n)a$



RA230 NRG TENDL-2015, AKONING  
alphas from  $(n,3n)a$



RA230 NRG TENDL-2015, AKONING  
alphas from (n,a)

