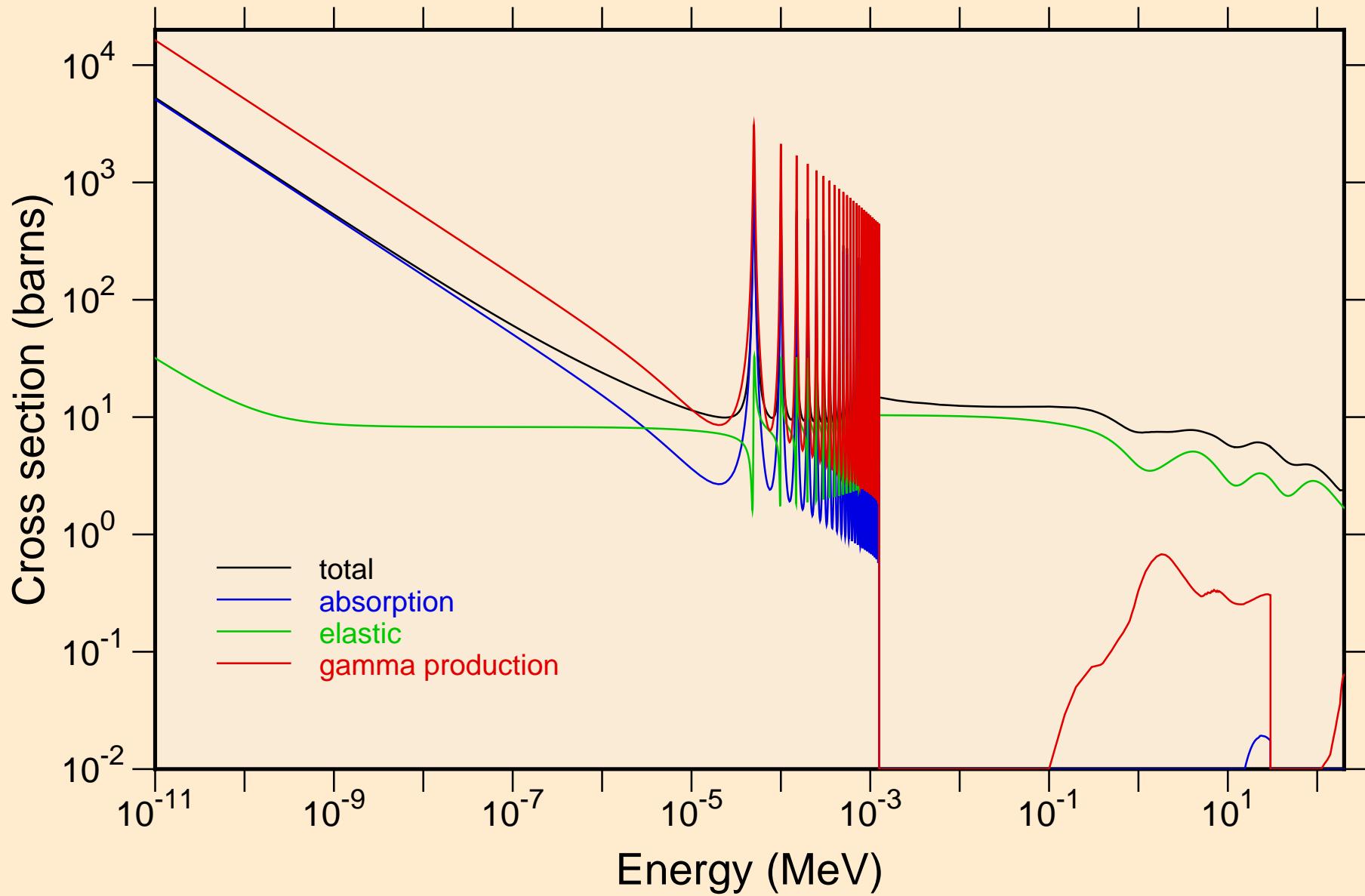
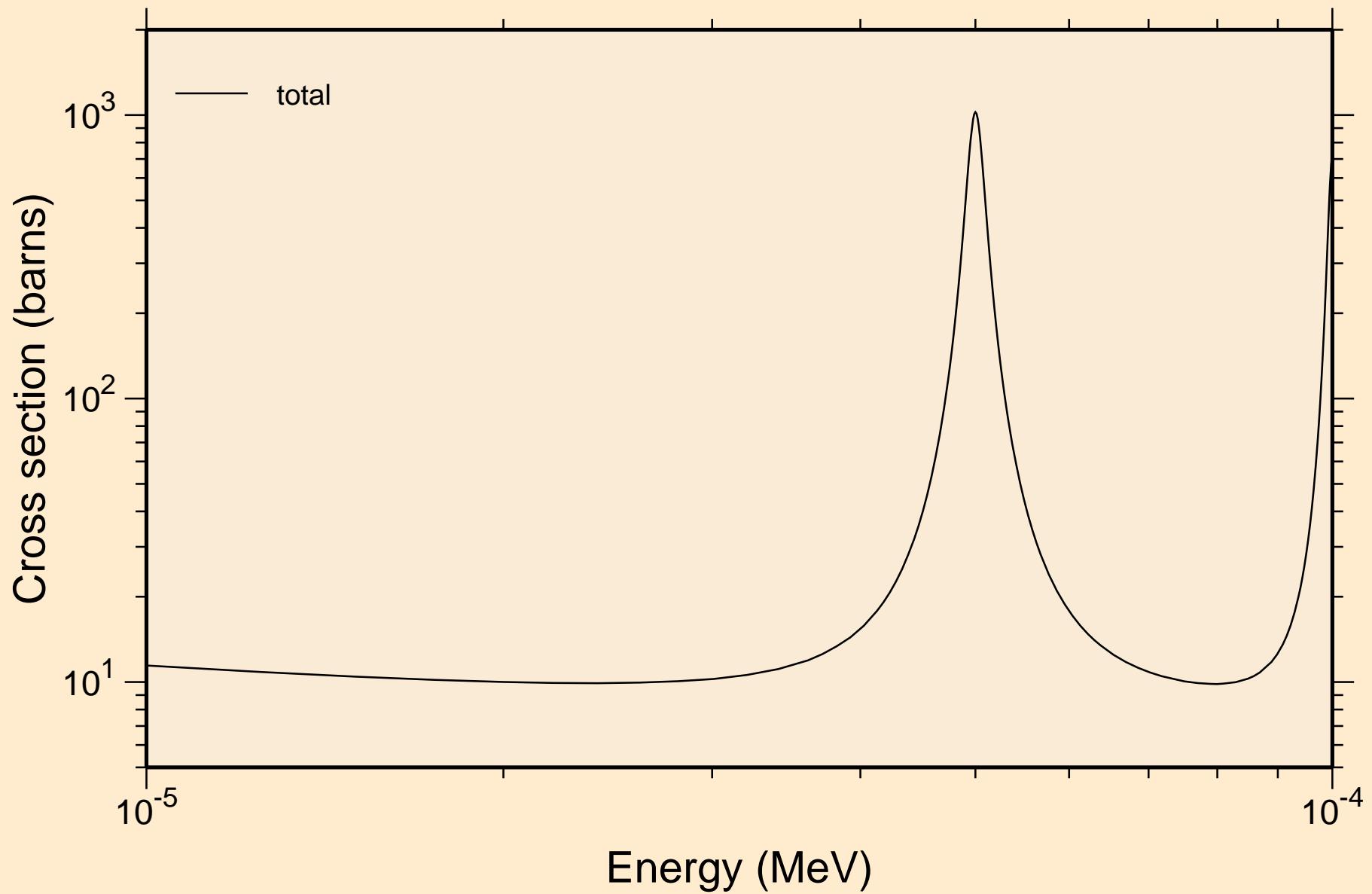


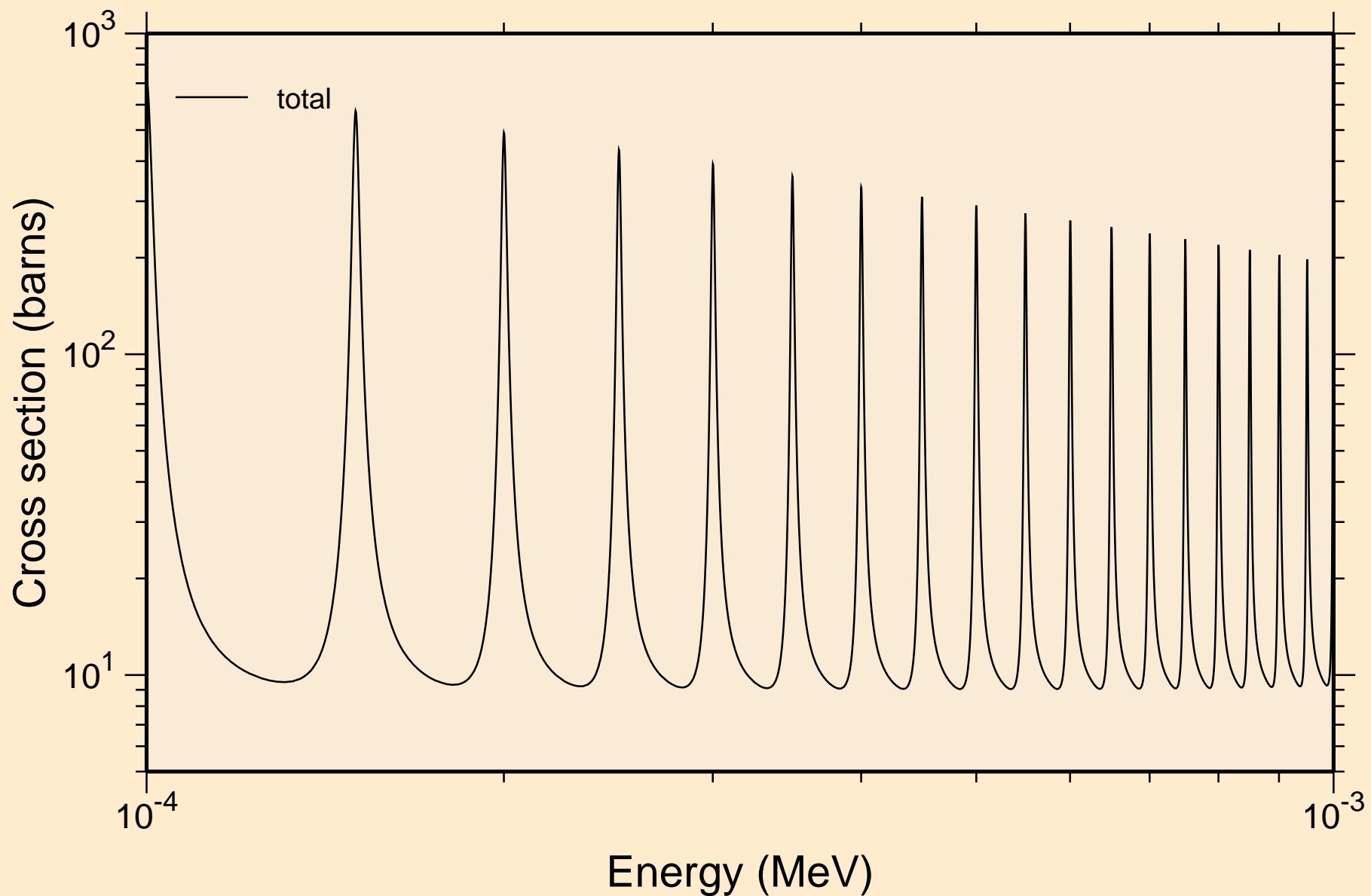
CM236 NRG TENDL-2015, AKONING  
Principal cross sections



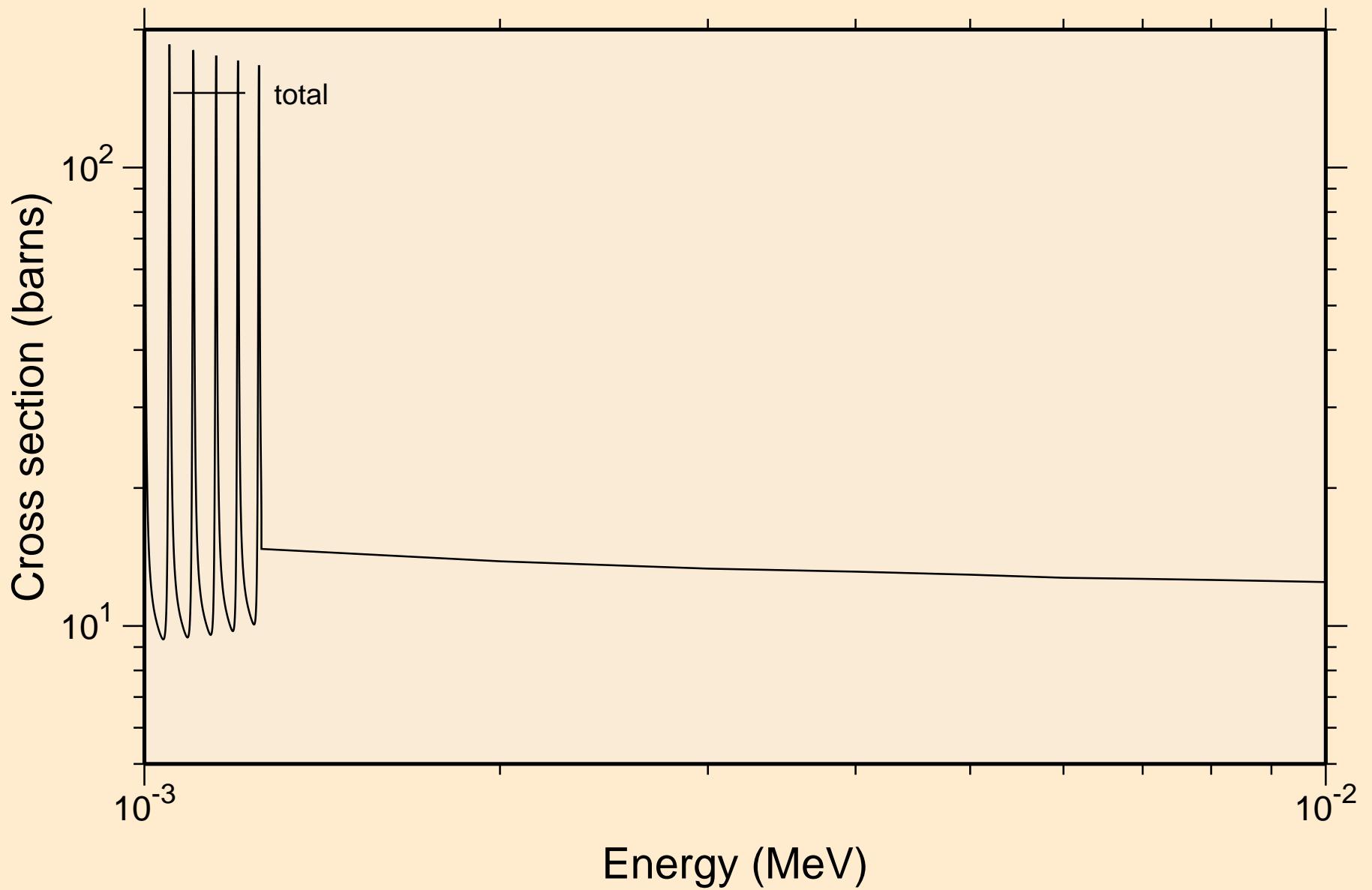
CM236 NRG TENDL-2015, AKONING  
resonance total cross section



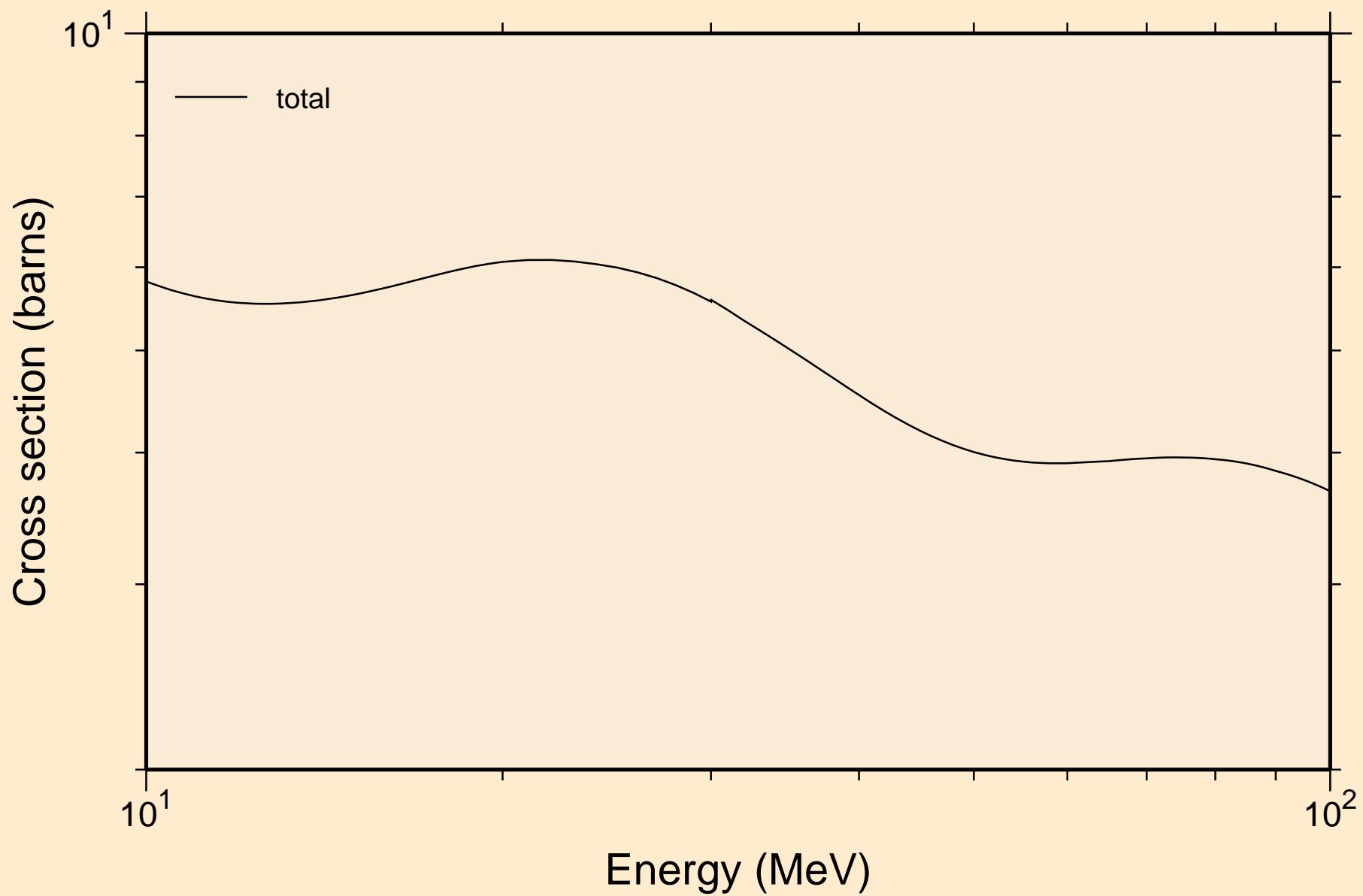
CM236 NRG TENDL-2015, AKONING  
resonance total cross section



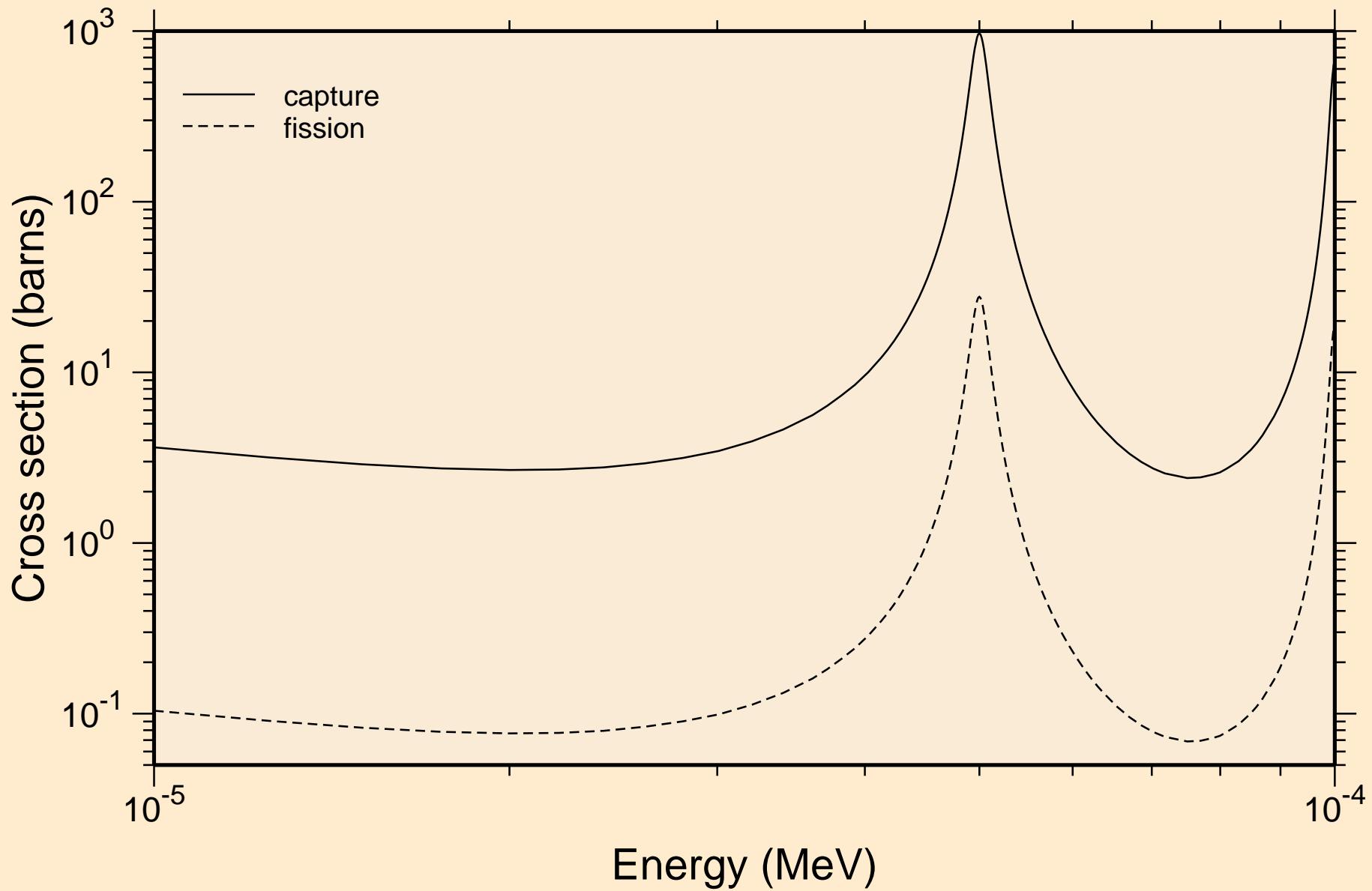
# CM236 NRG TENDL-2015, AKONING resonance total cross section



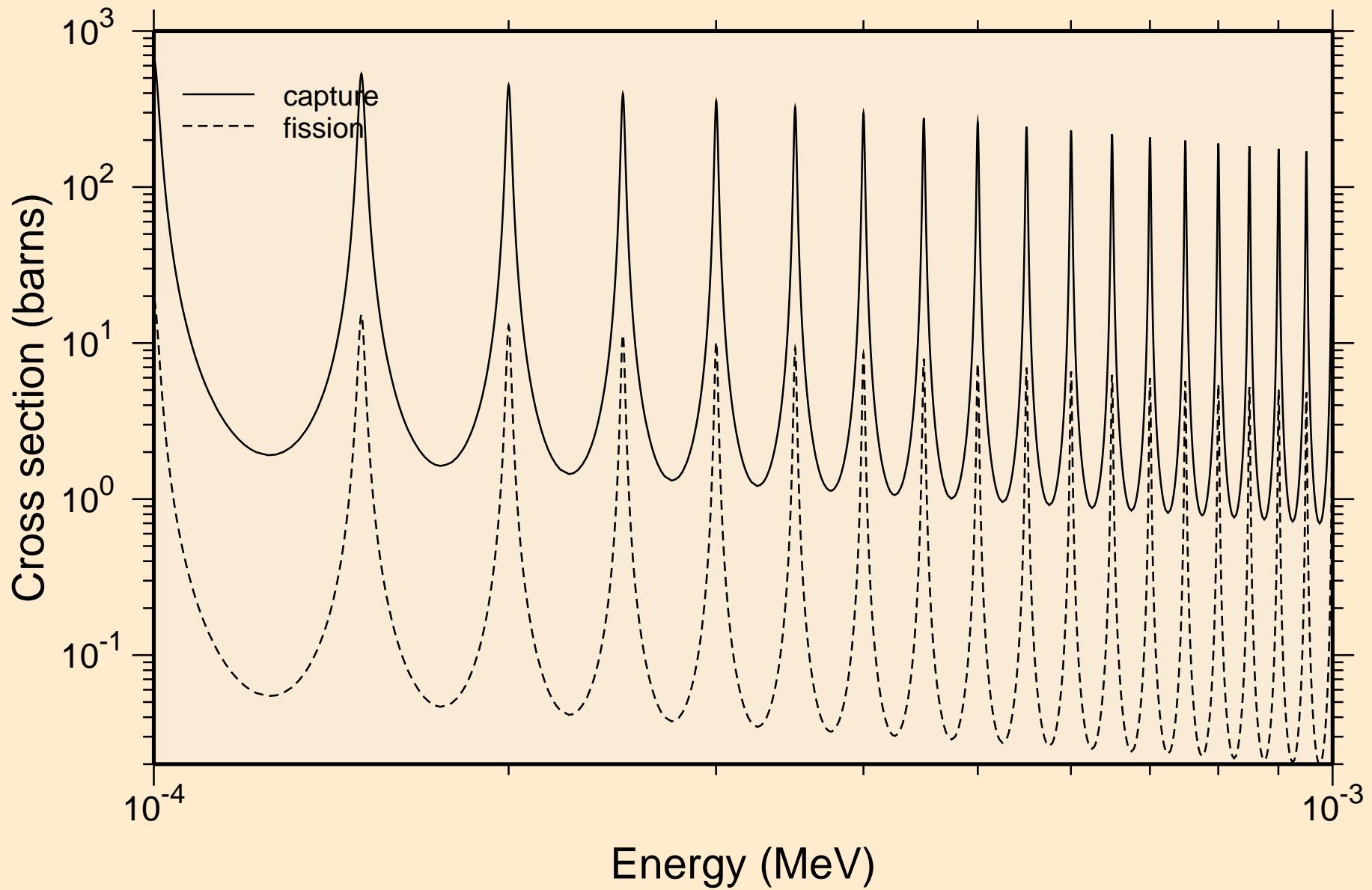
CM236 NRG TENDL-2015, AKONING  
resonance total cross section



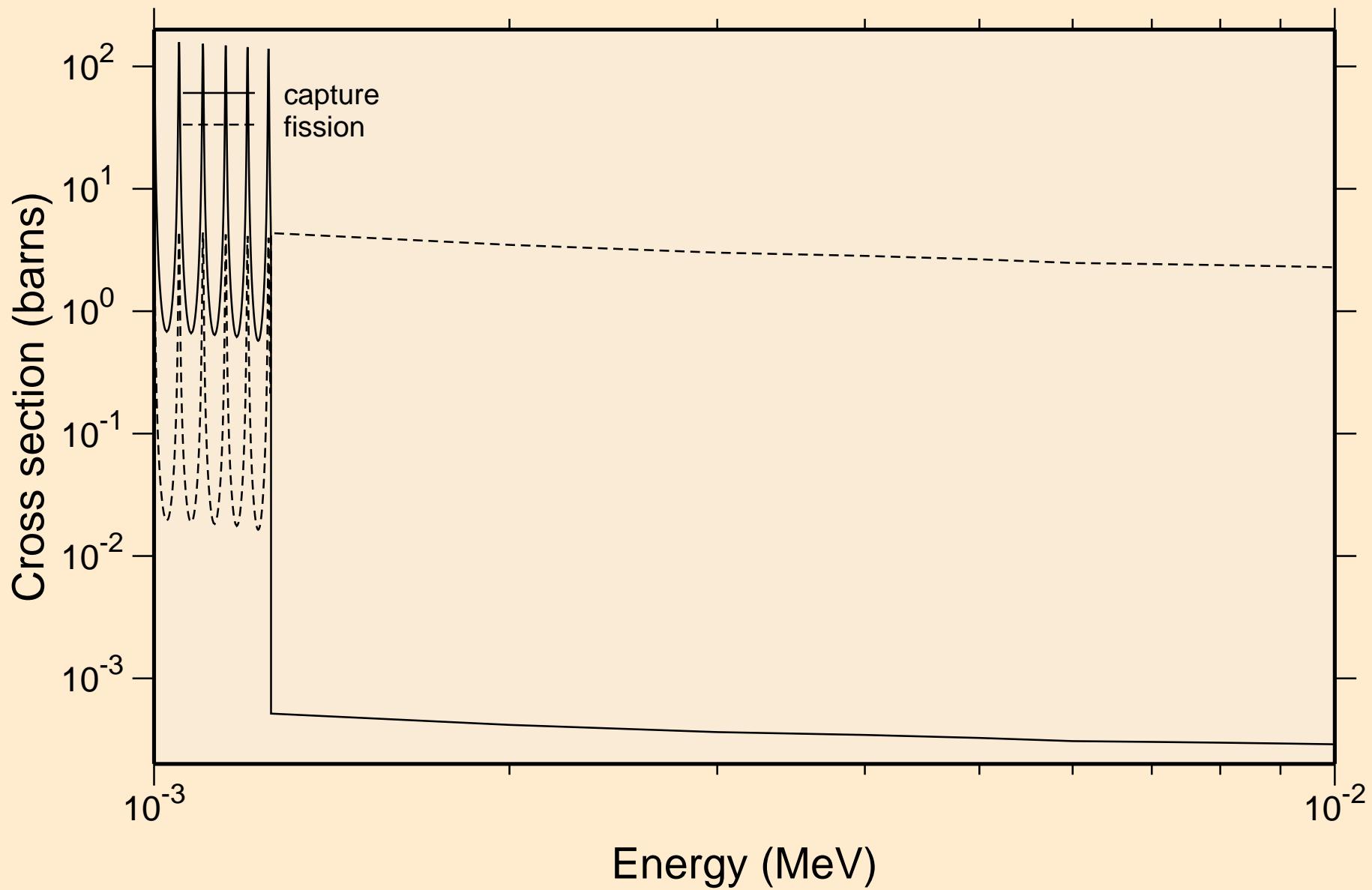
CM236 NRG TENDL-2015, AKONING  
resonance absorption cross sections



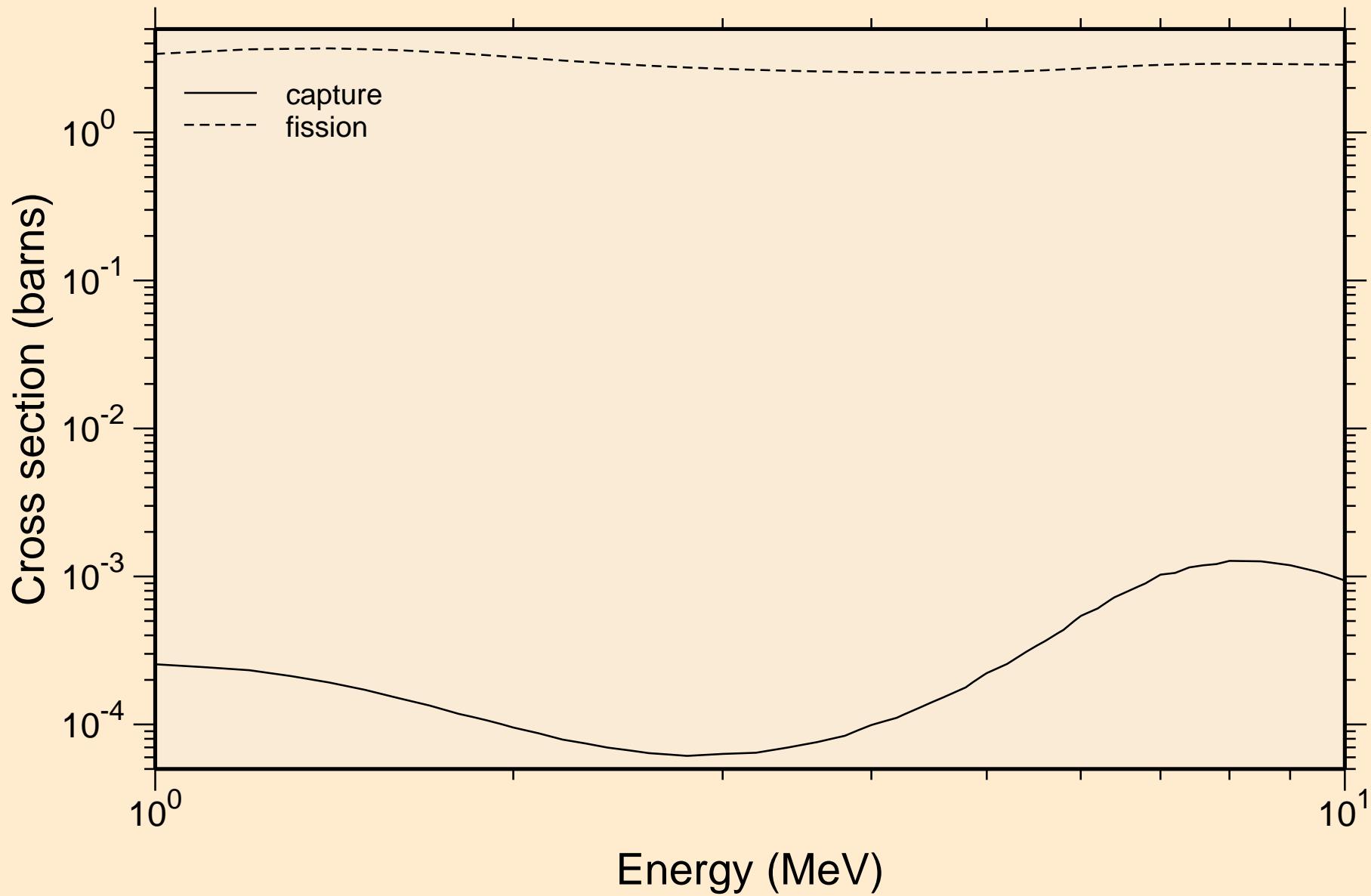
# CM236 NRG TENDL-2015, AKONING resonance absorption cross sections



CM236 NRG TENDL-2015, AKONING  
resonance absorption cross sections

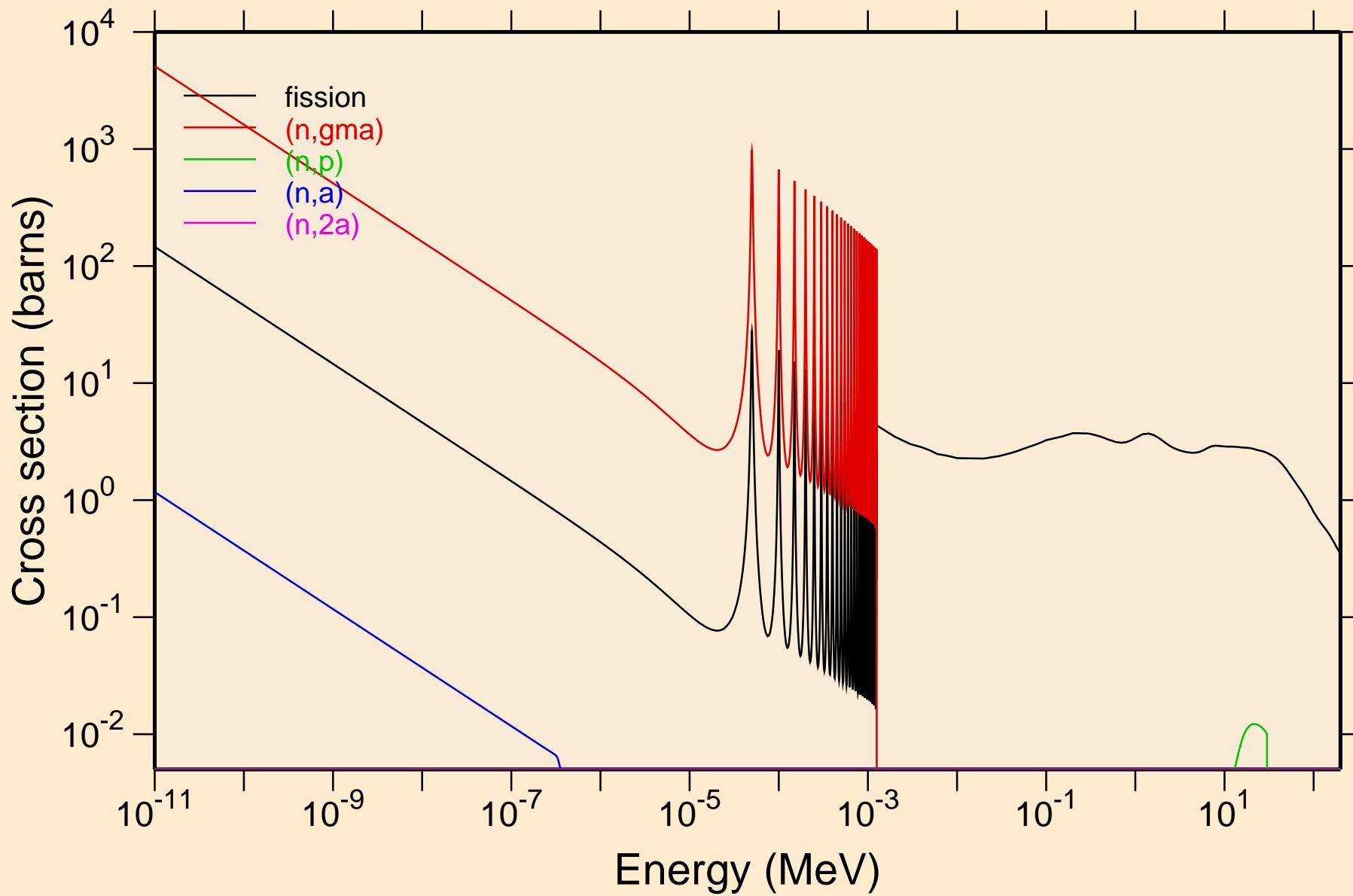


CM236 NRG TENDL-2015, AKONING  
resonance absorption cross sections

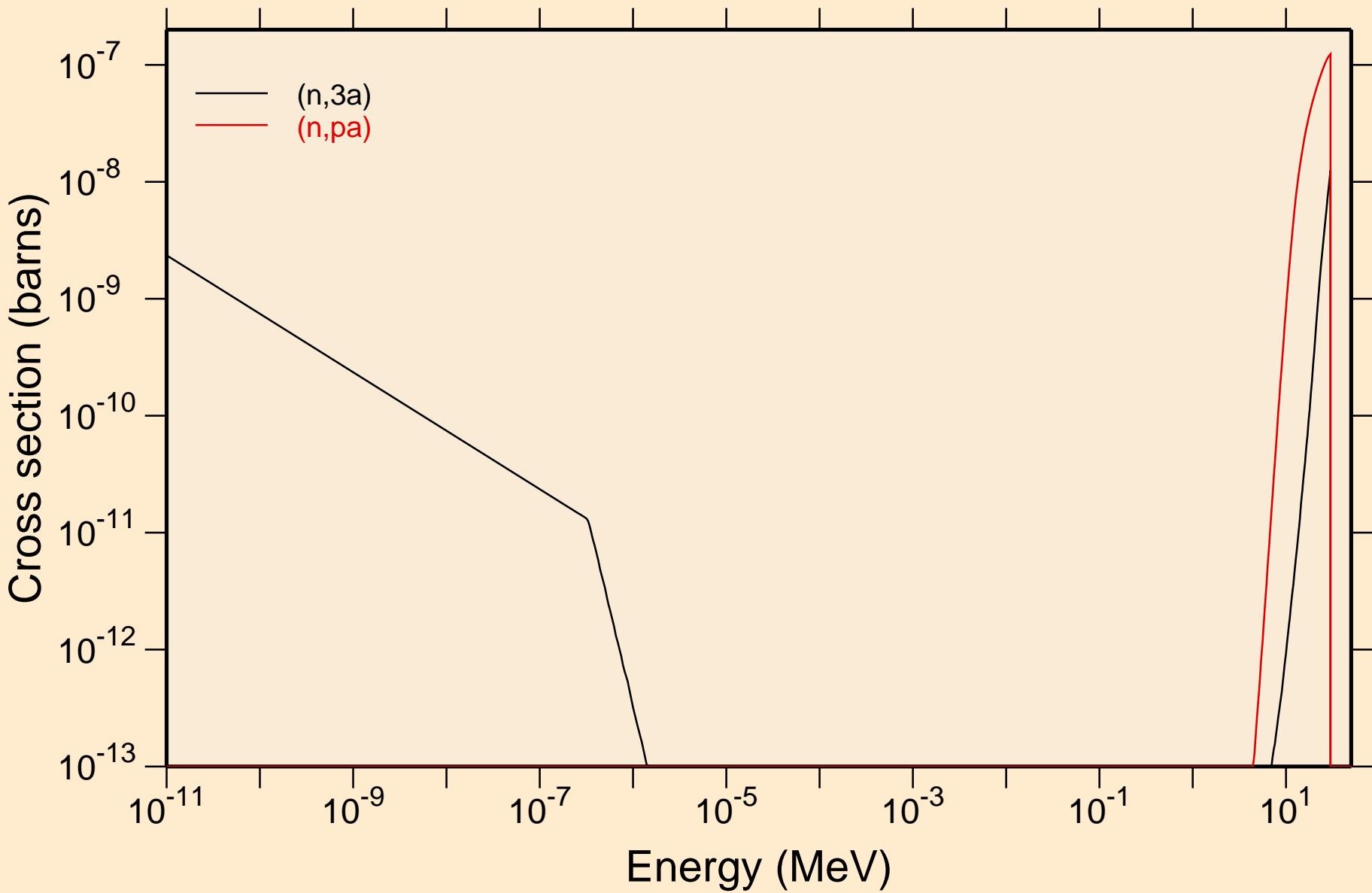


# CM236 NRG TENDL-2015, AKONING

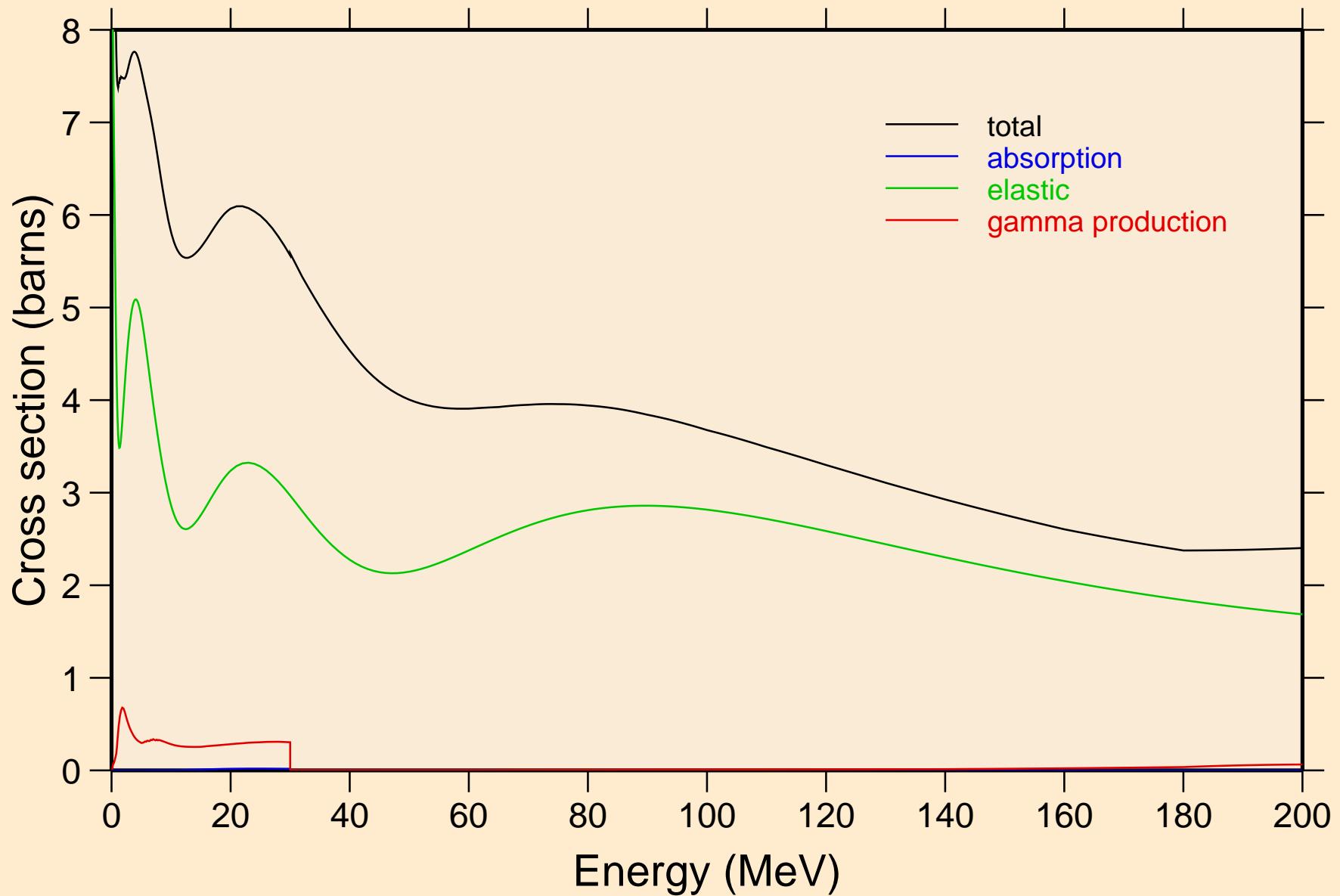
## Non-threshold reactions



CM236 NRG TENDL-2015, AKONING  
Non-threshold reactions

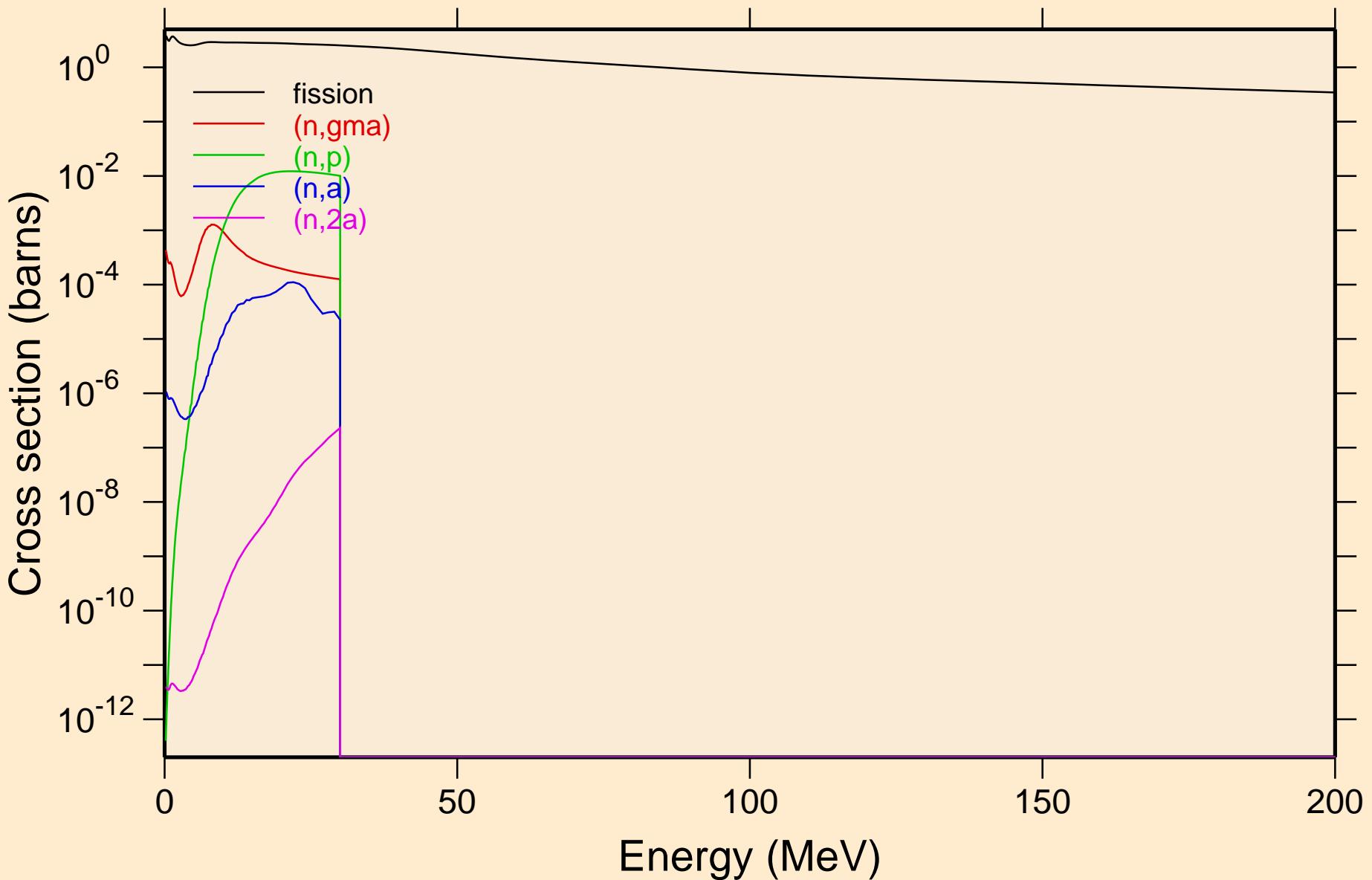


CM236 NRG TENDL-2015, AKONING  
Principal cross sections

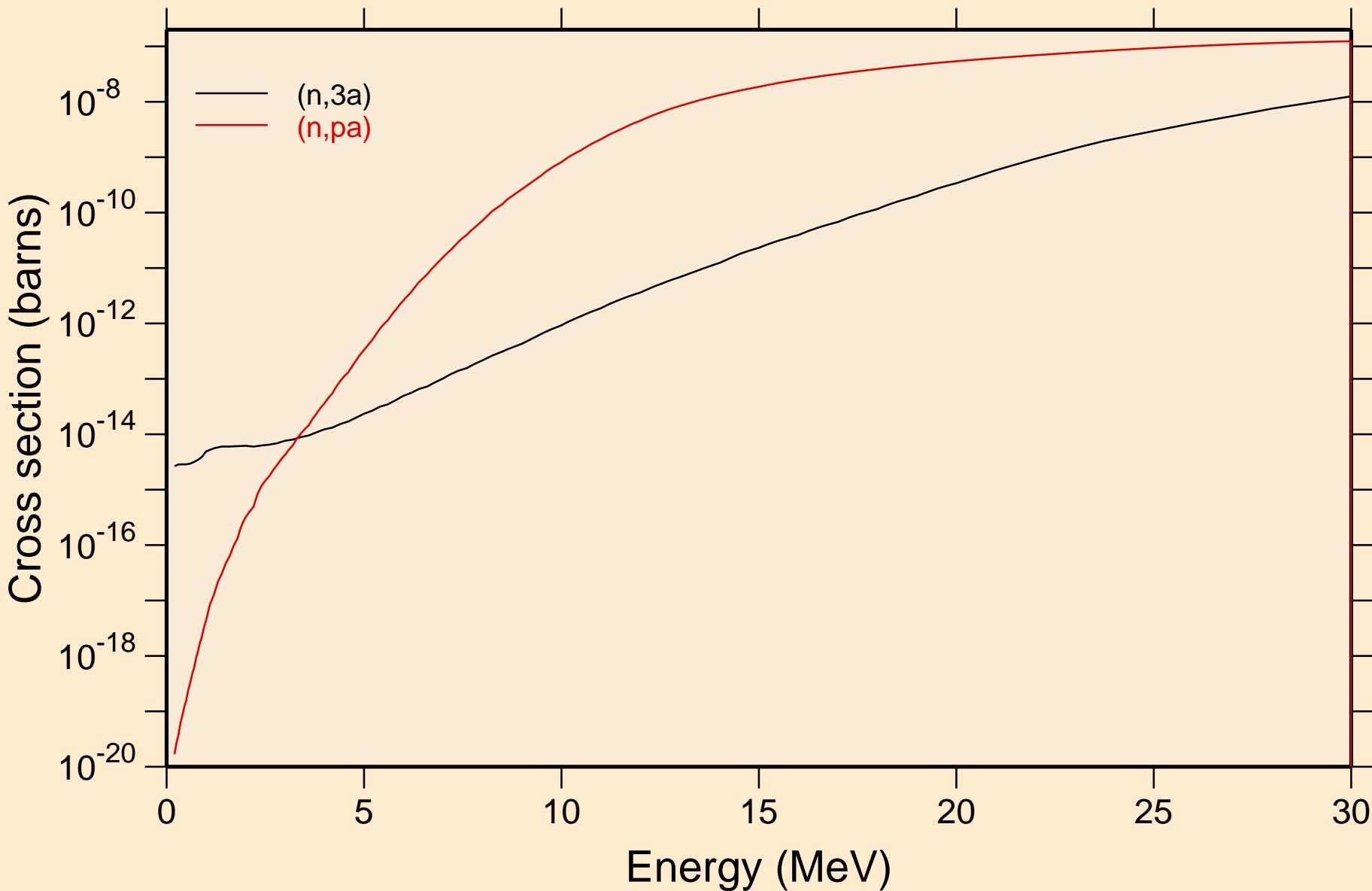


# CM236 NRG TENDL-2015, AKONING

## Non-threshold reactions

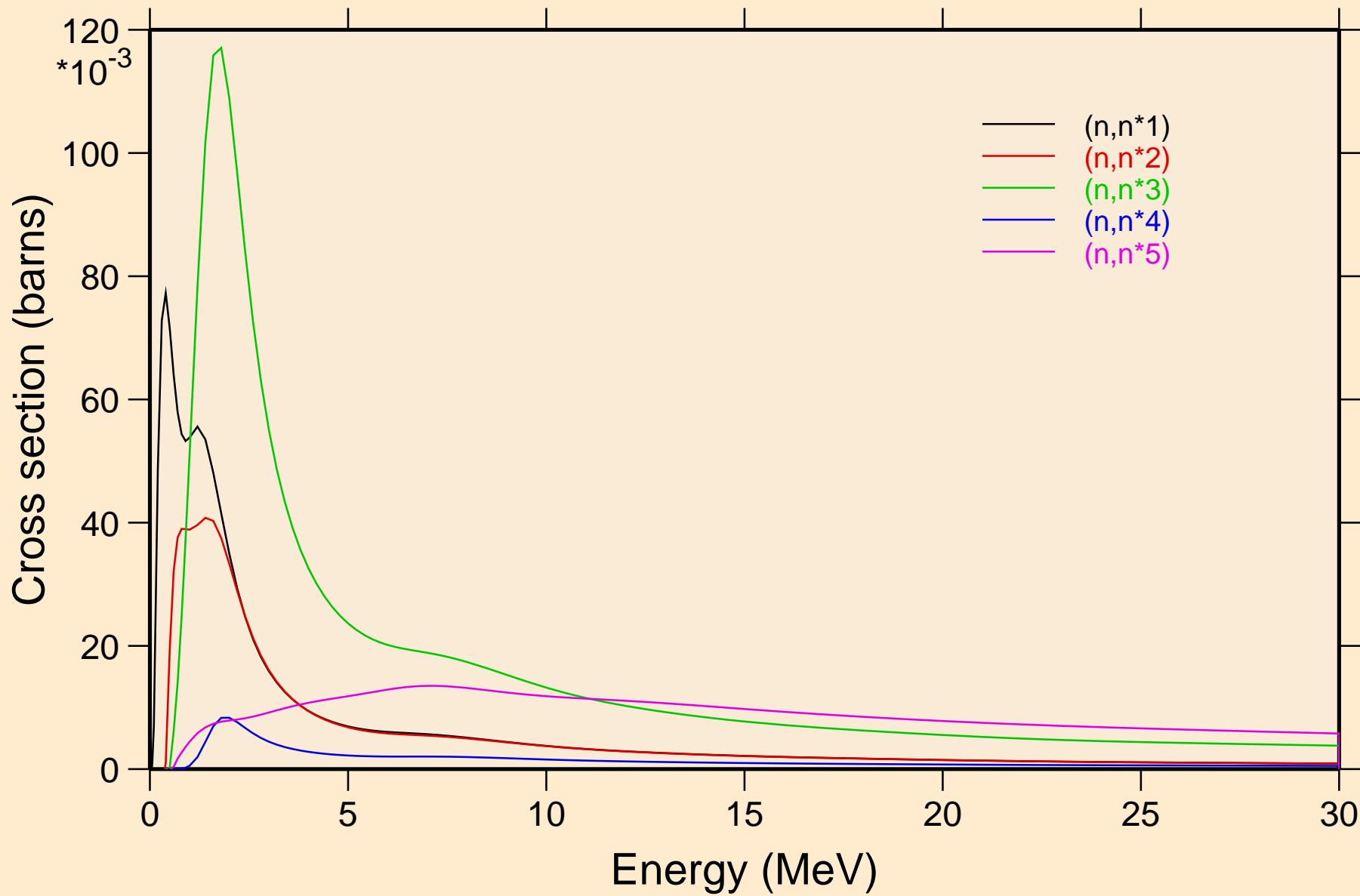


CM236 NRG TENDL-2015, AKONING  
Non-threshold reactions



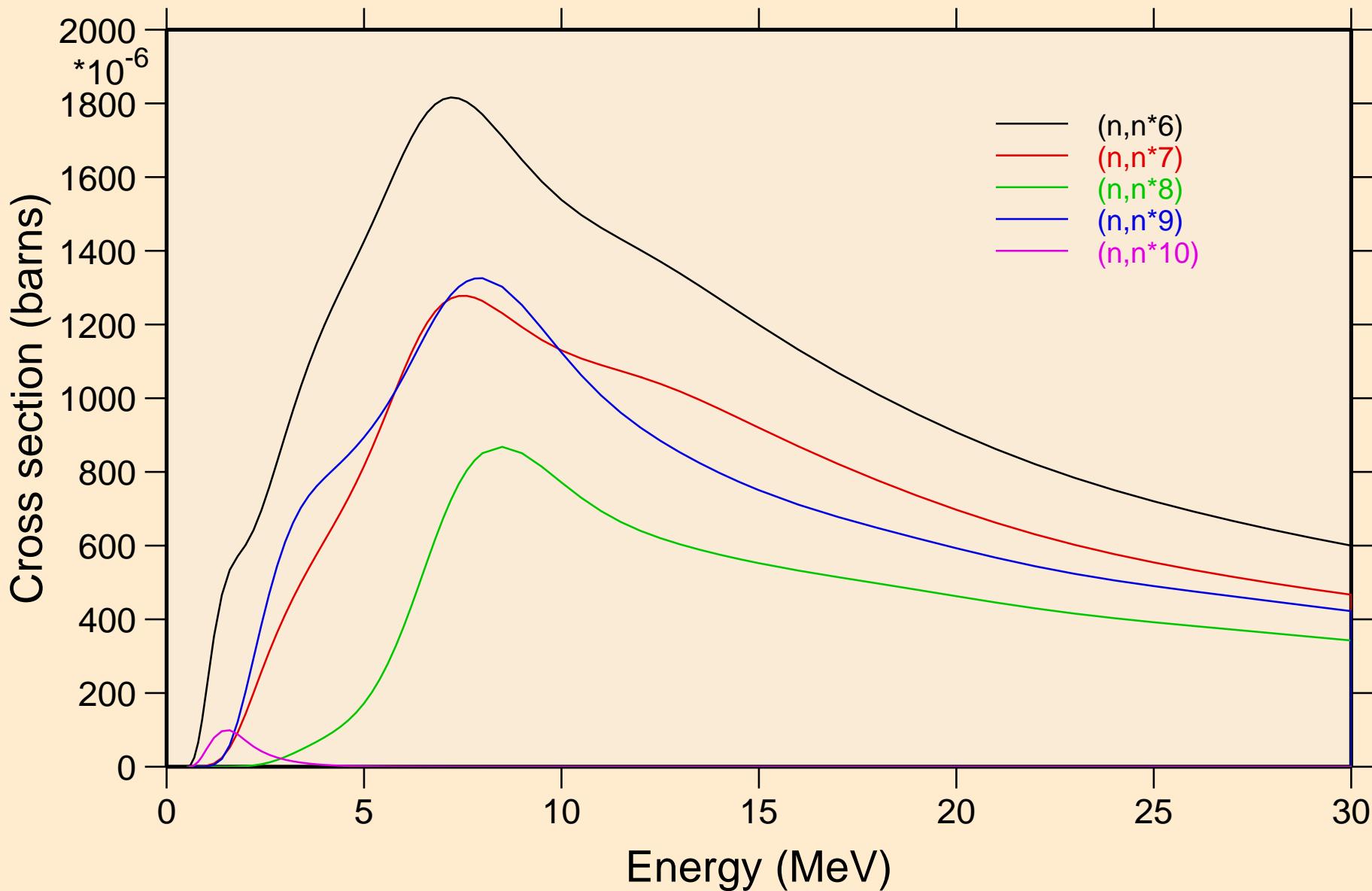
# CM236 NRG TENDL-2015, AKONING

## Inelastic levels



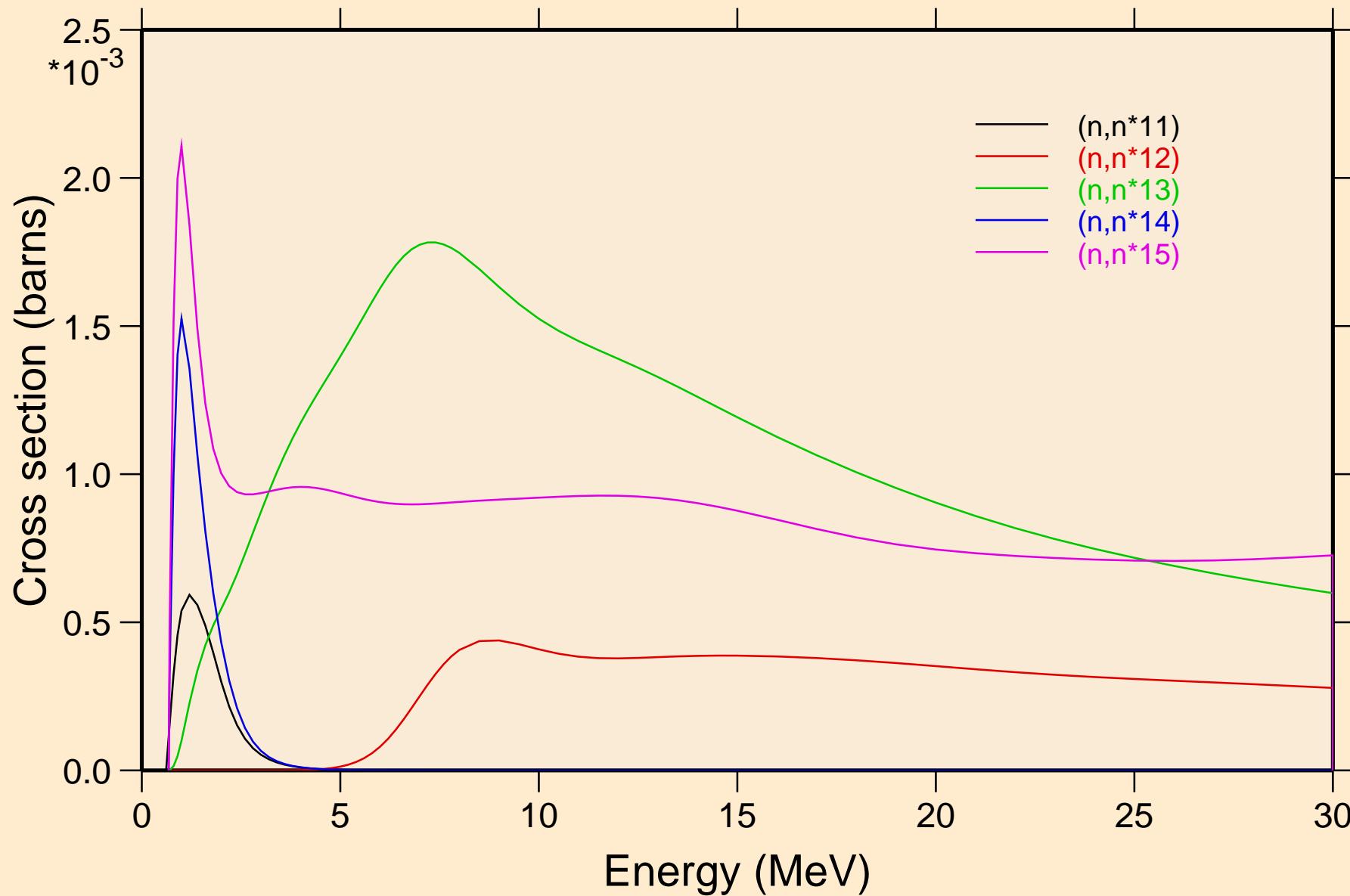
# CM236 NRG TENDL-2015, AKONING

## Inelastic levels



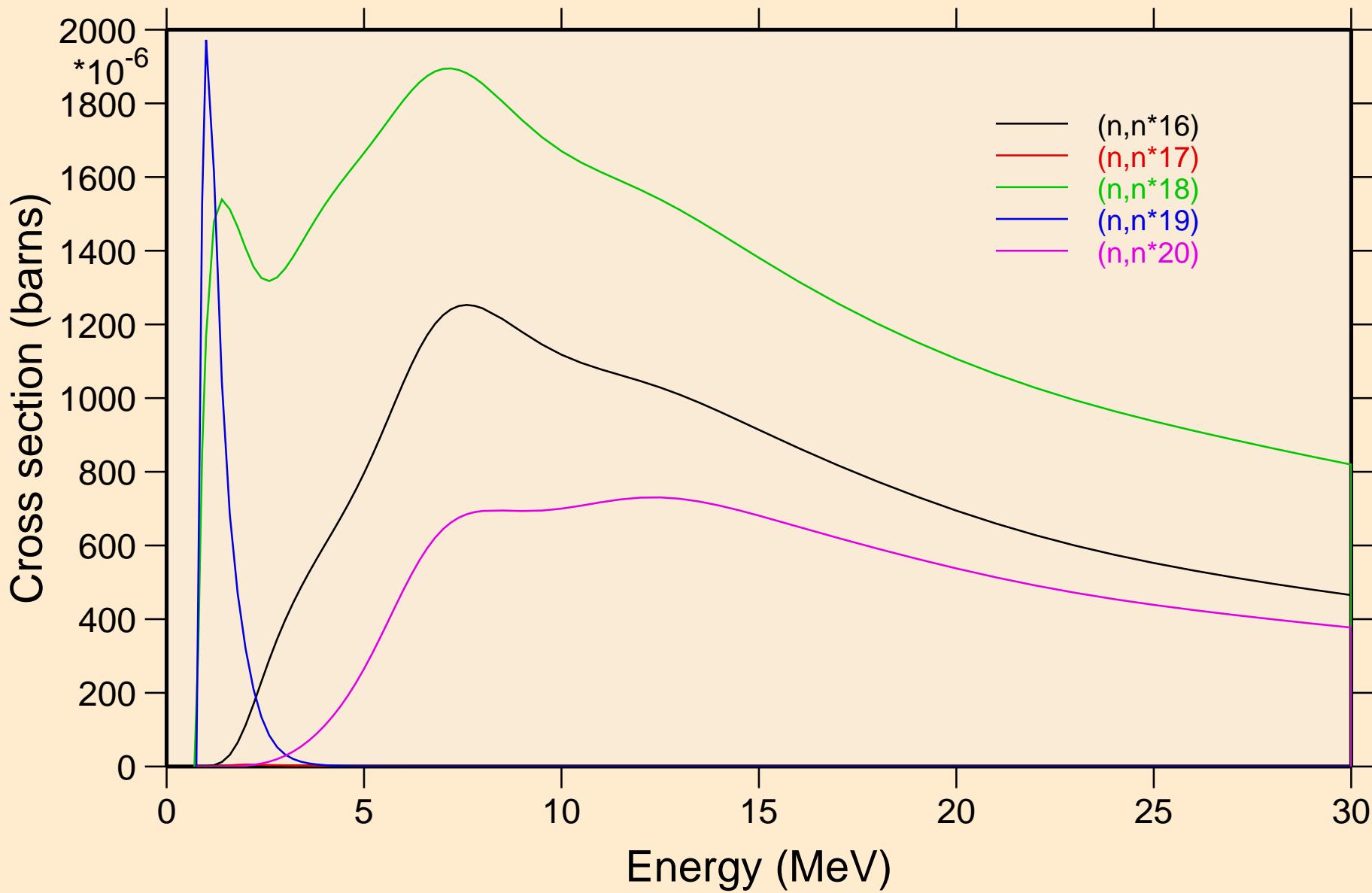
# CM236 NRG TENDL-2015, AKONING

## Inelastic levels

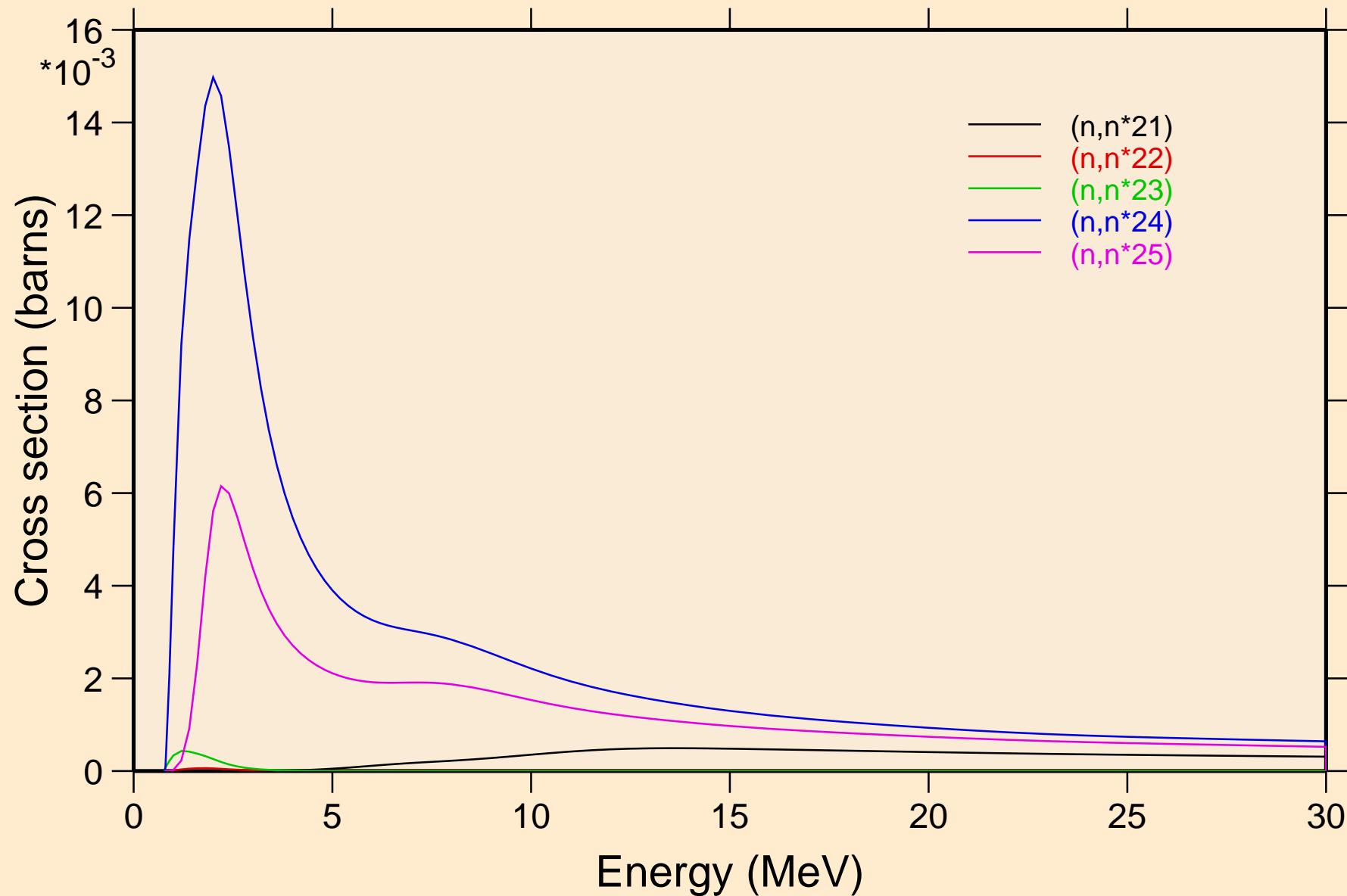


# CM236 NRG TENDL-2015, AKONING

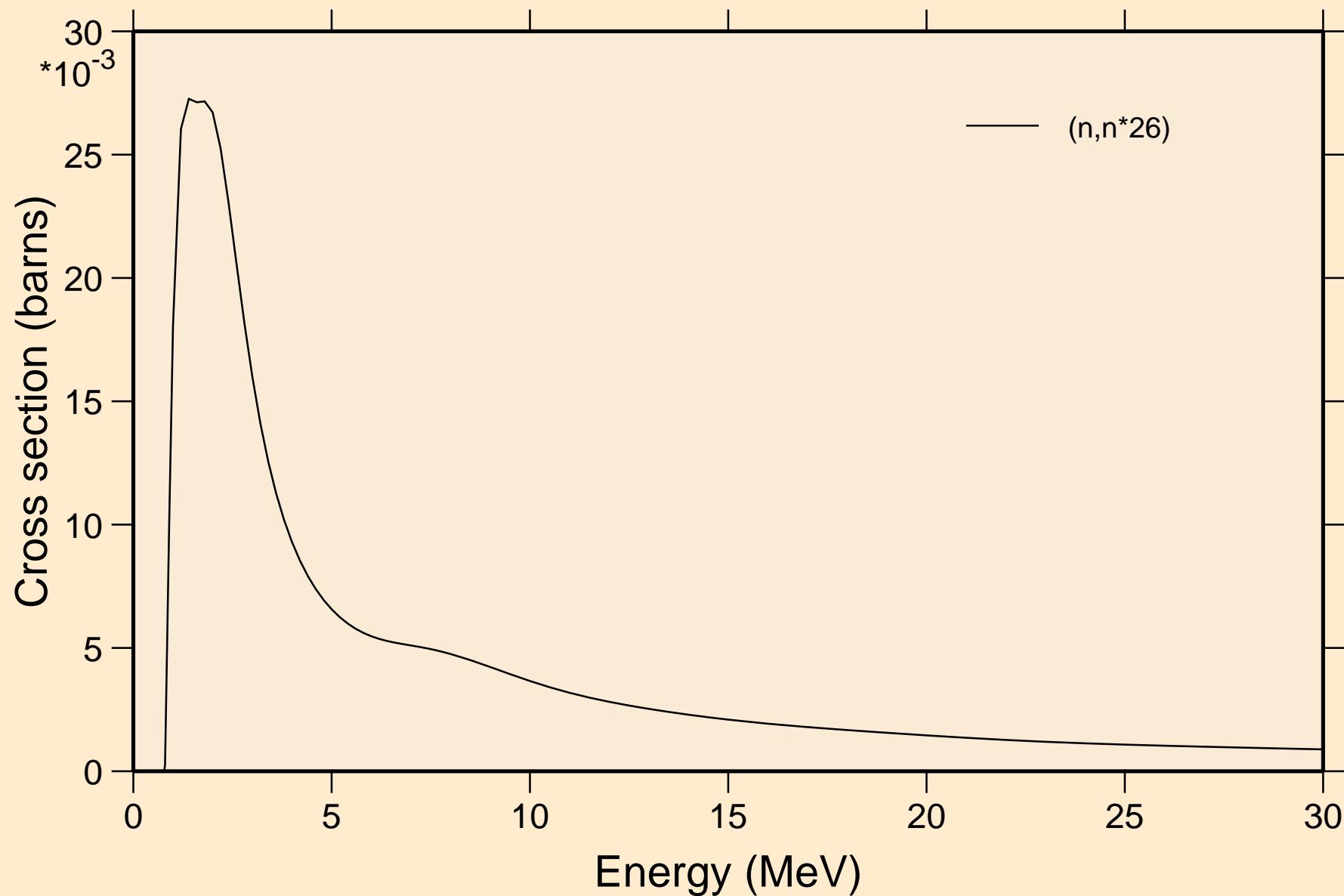
## Inelastic levels



CM236 NRG TENDL-2015, AKONING  
Inelastic levels

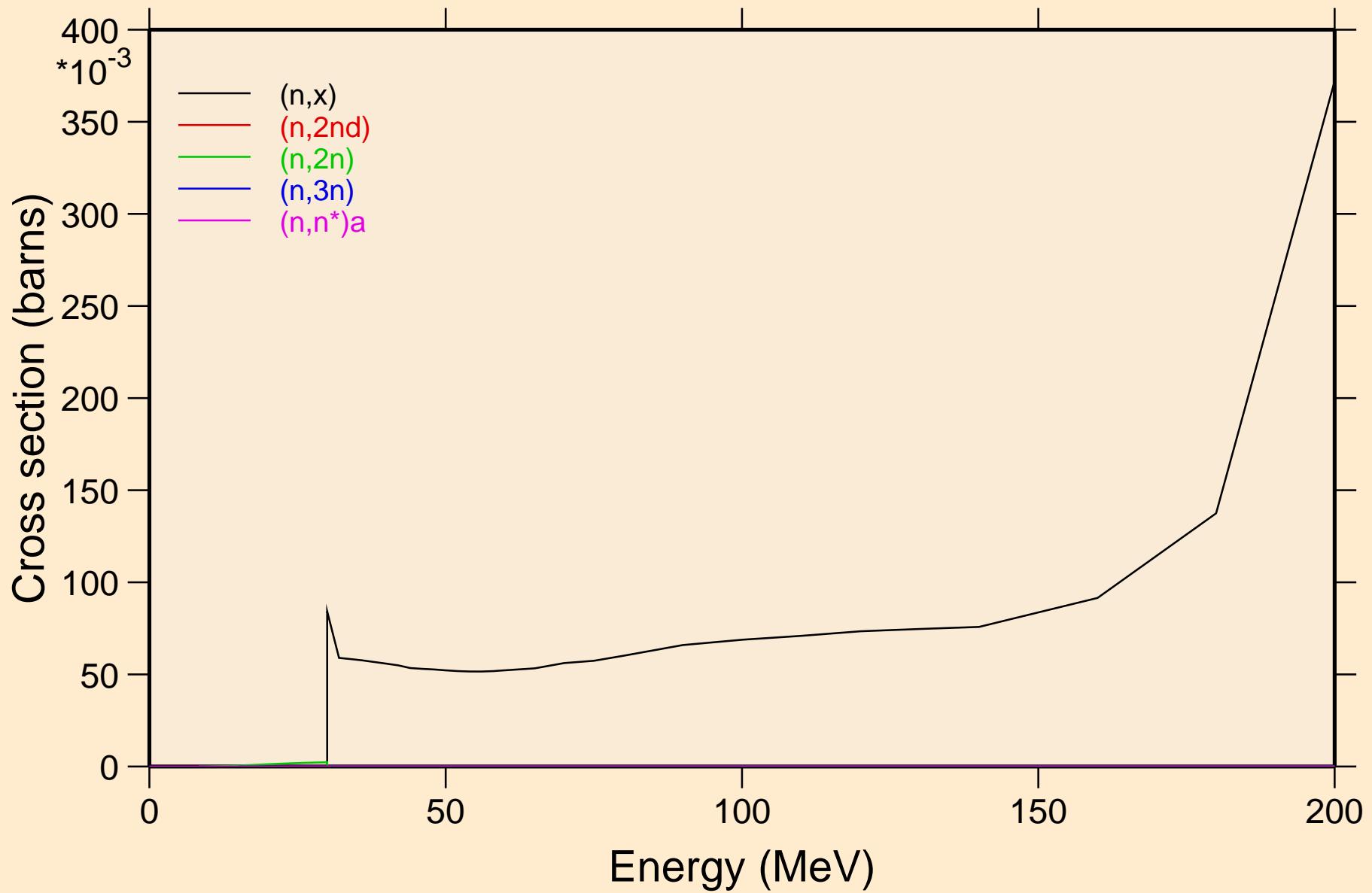


CM236 NRG TENDL-2015, AKONING  
Inelastic levels



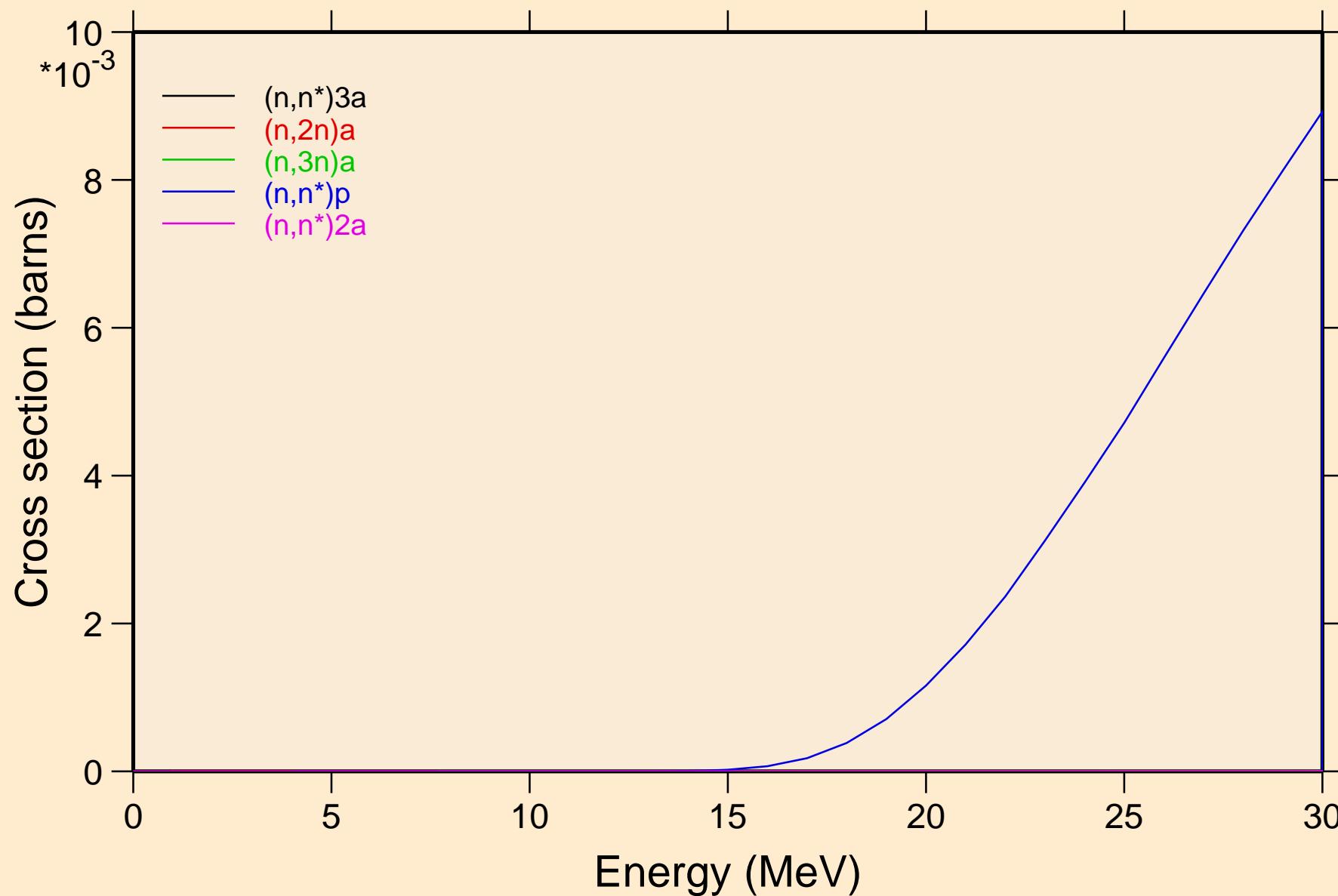
# CM236 NRG TENDL-2015, AKONING

## Threshold reactions



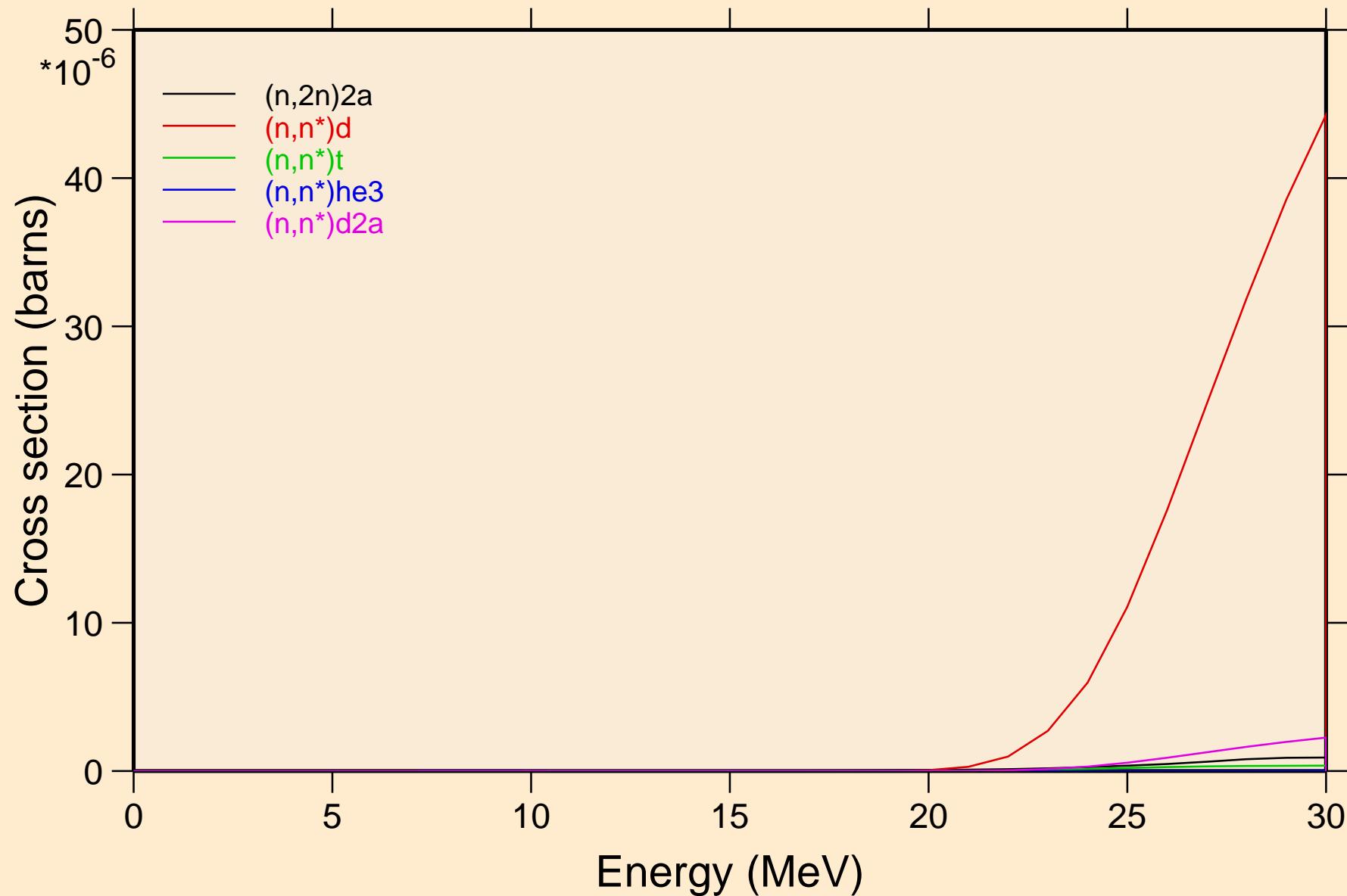
# CM236 NRG TENDL-2015, AKONING

## Threshold reactions



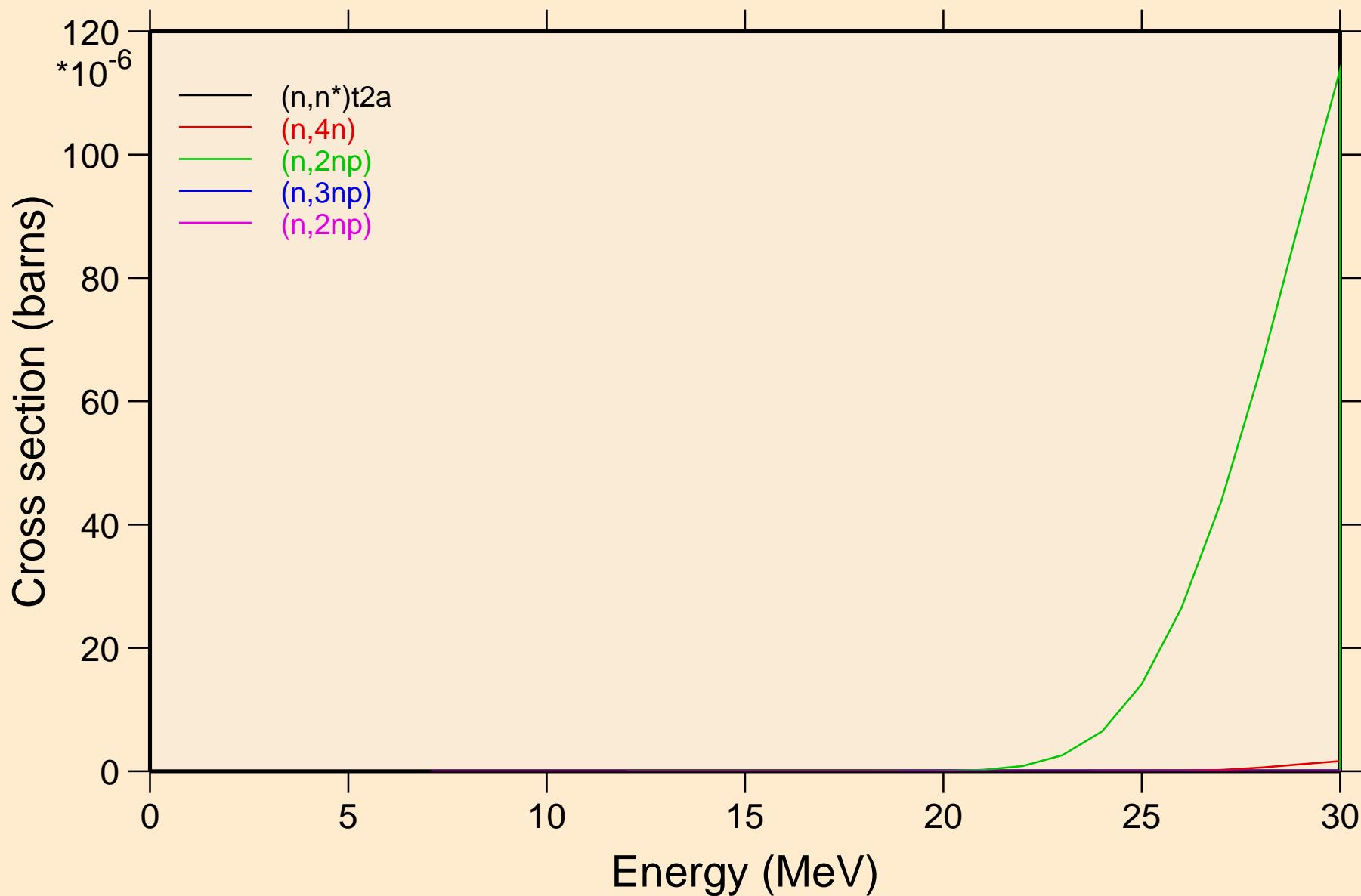
# CM236 NRG TENDL-2015, AKONING

## Threshold reactions



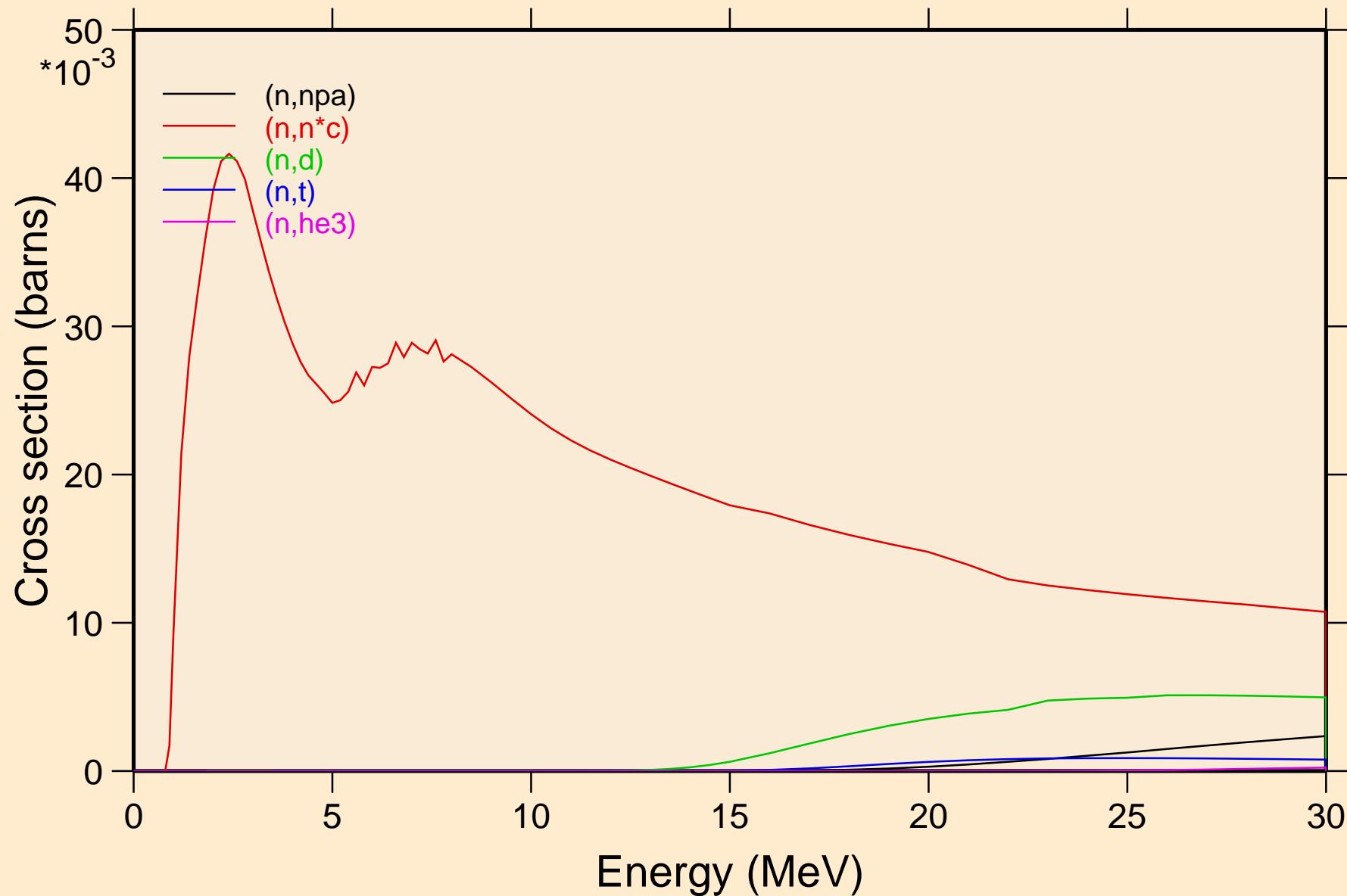
# CM236 NRG TENDL-2015, AKONING

## Threshold reactions

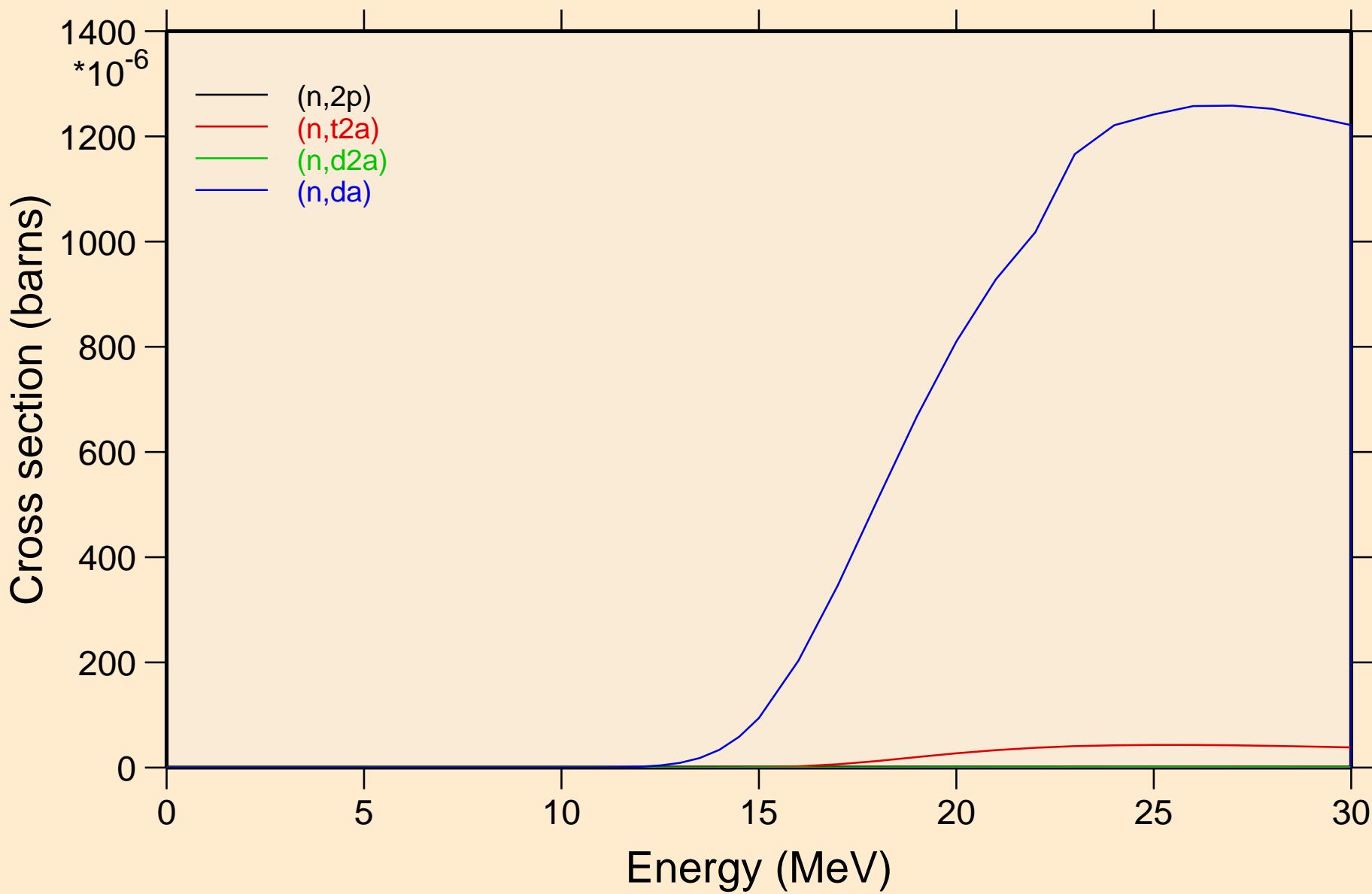


# CM236 NRG TENDL-2015, AKONING

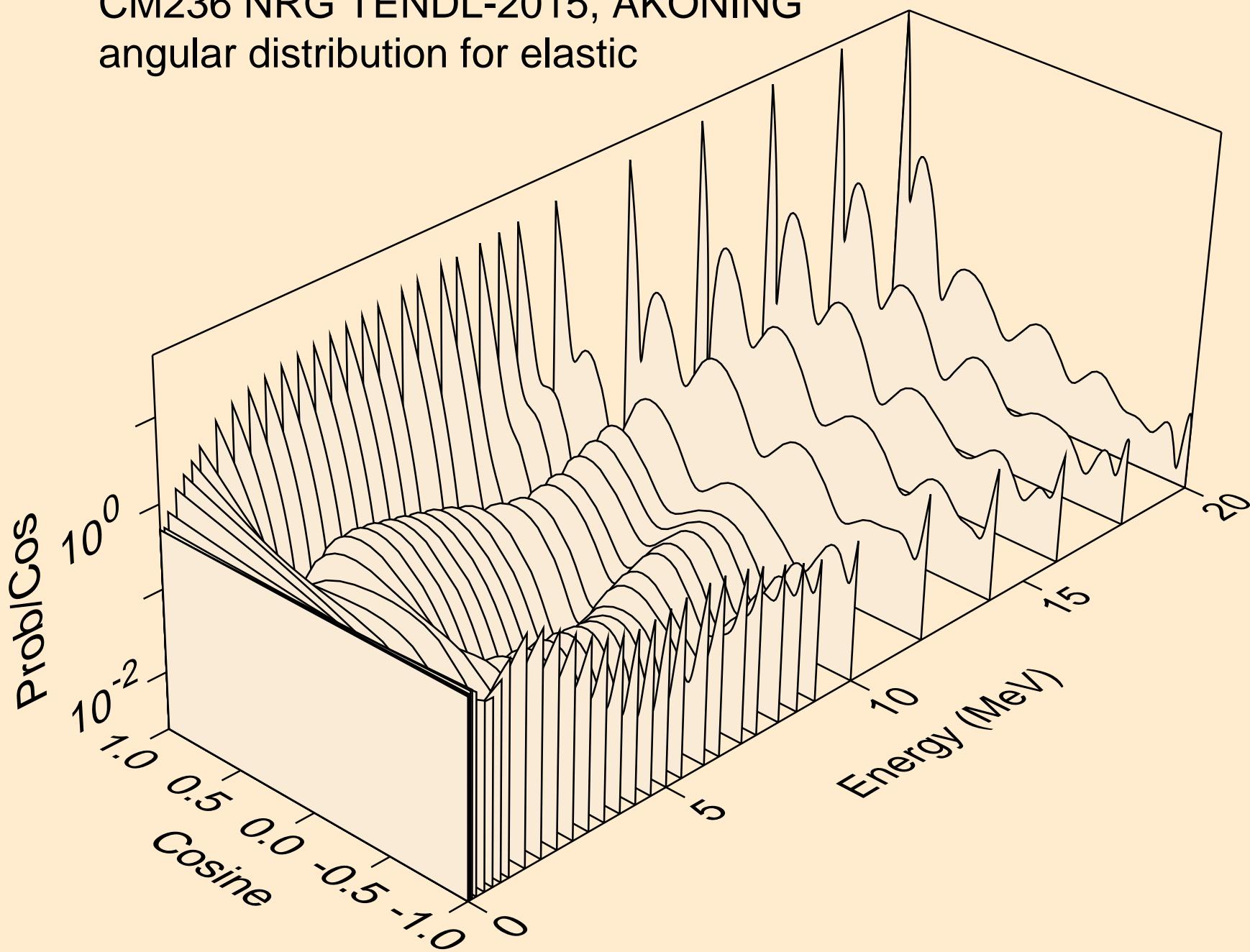
## Threshold reactions



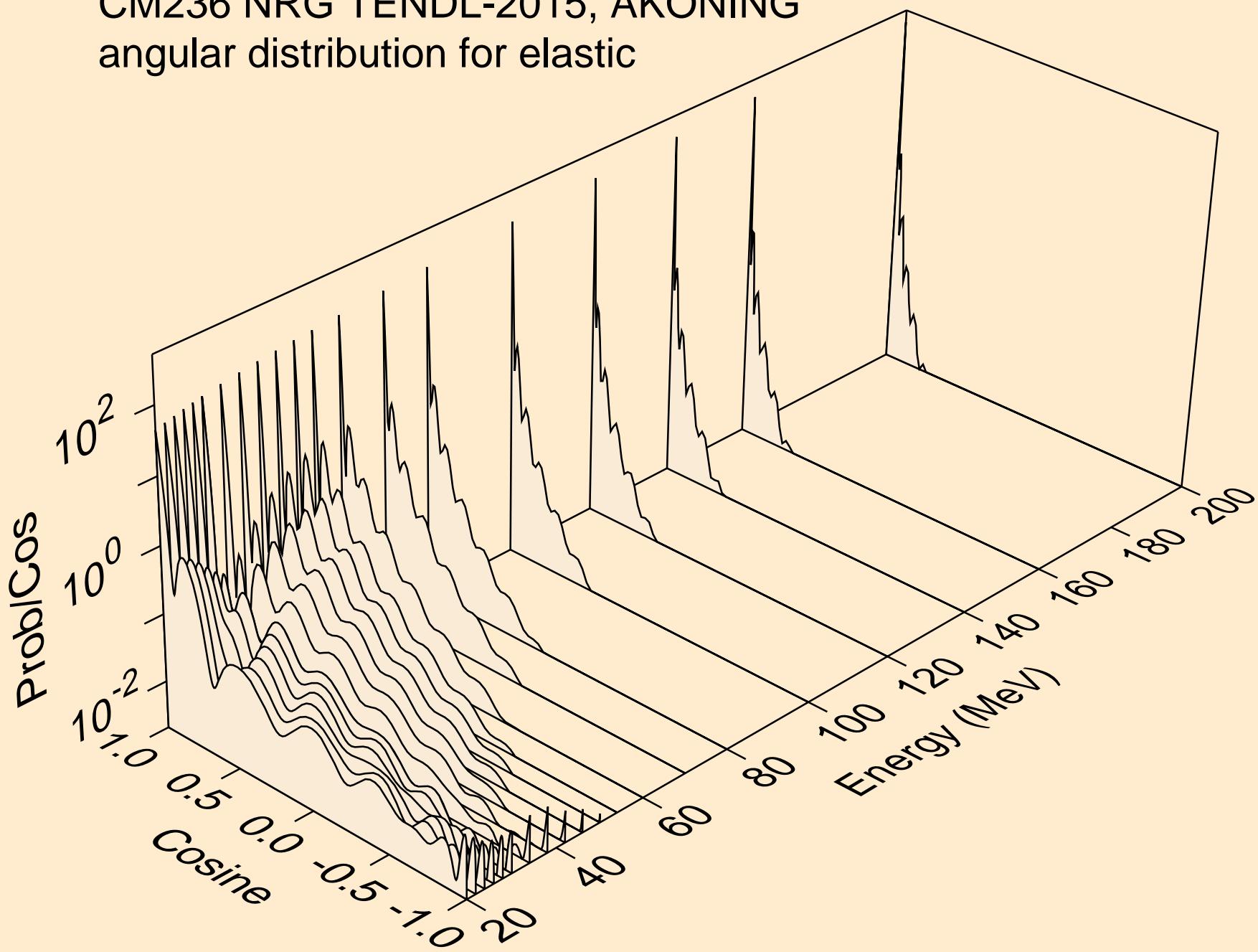
CM236 NRG TENDL-2015, AKONING  
Threshold reactions



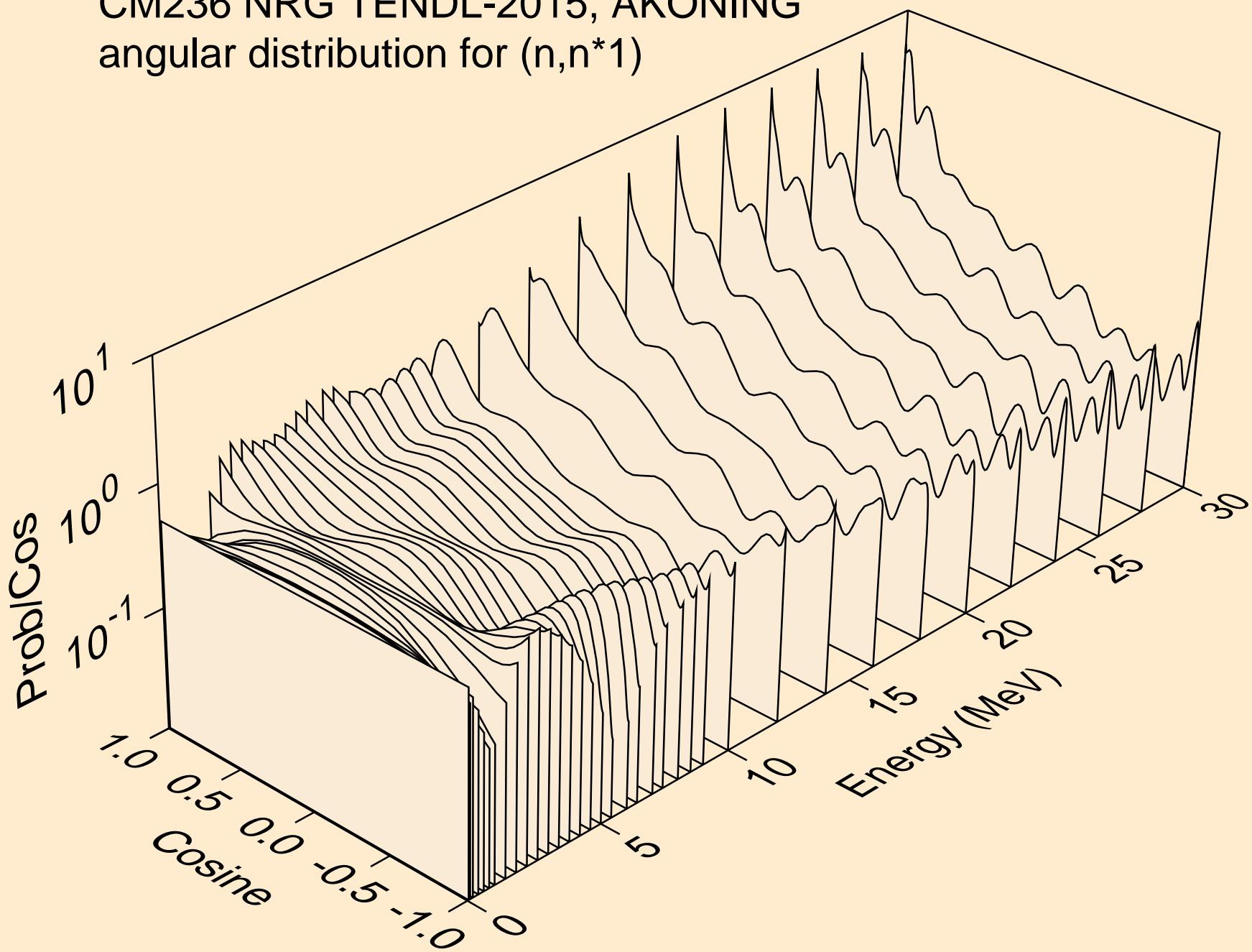
CM236 NRG TENDL-2015, AKONING  
angular distribution for elastic



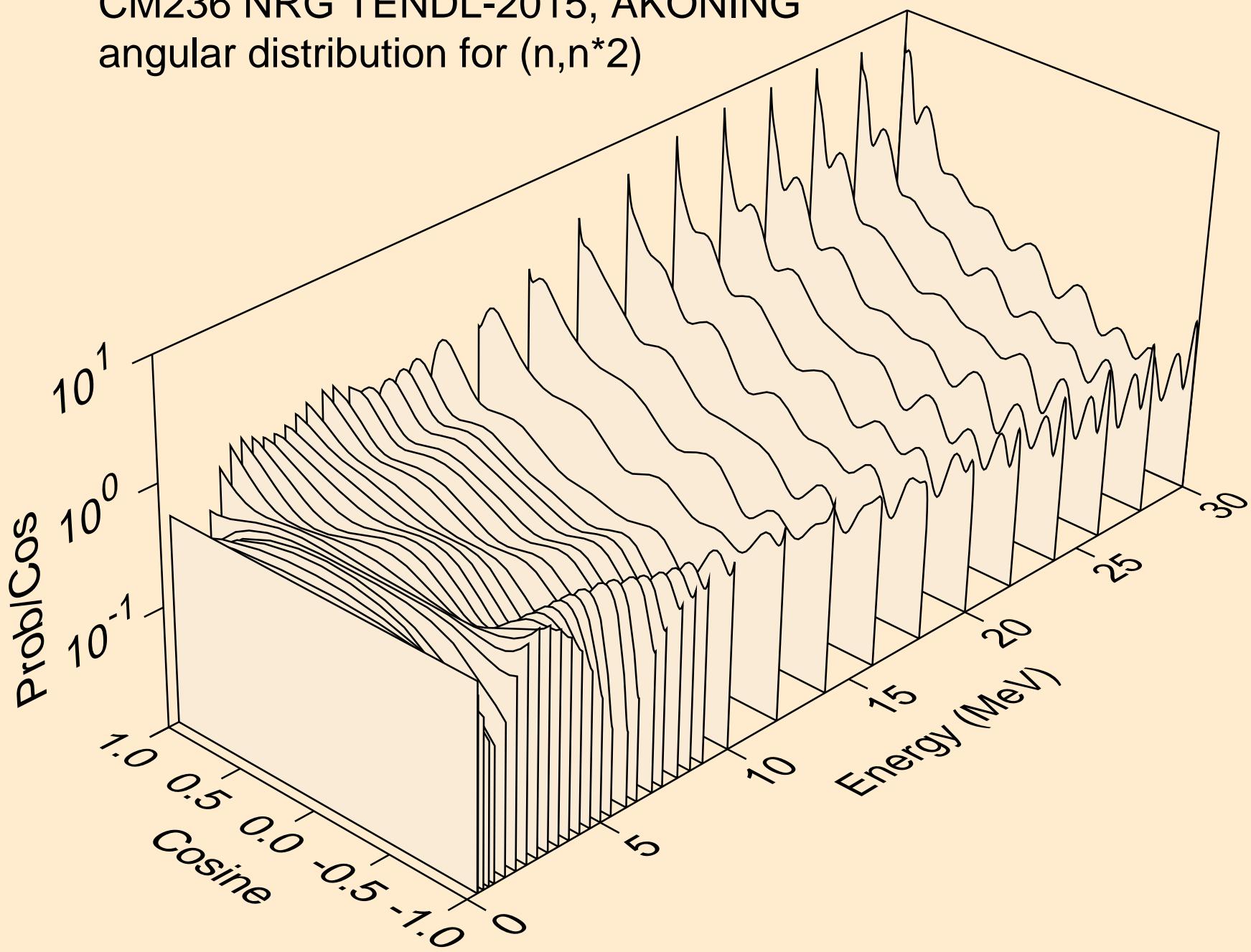
CM236 NRG TENDL-2015, AKONING  
angular distribution for elastic



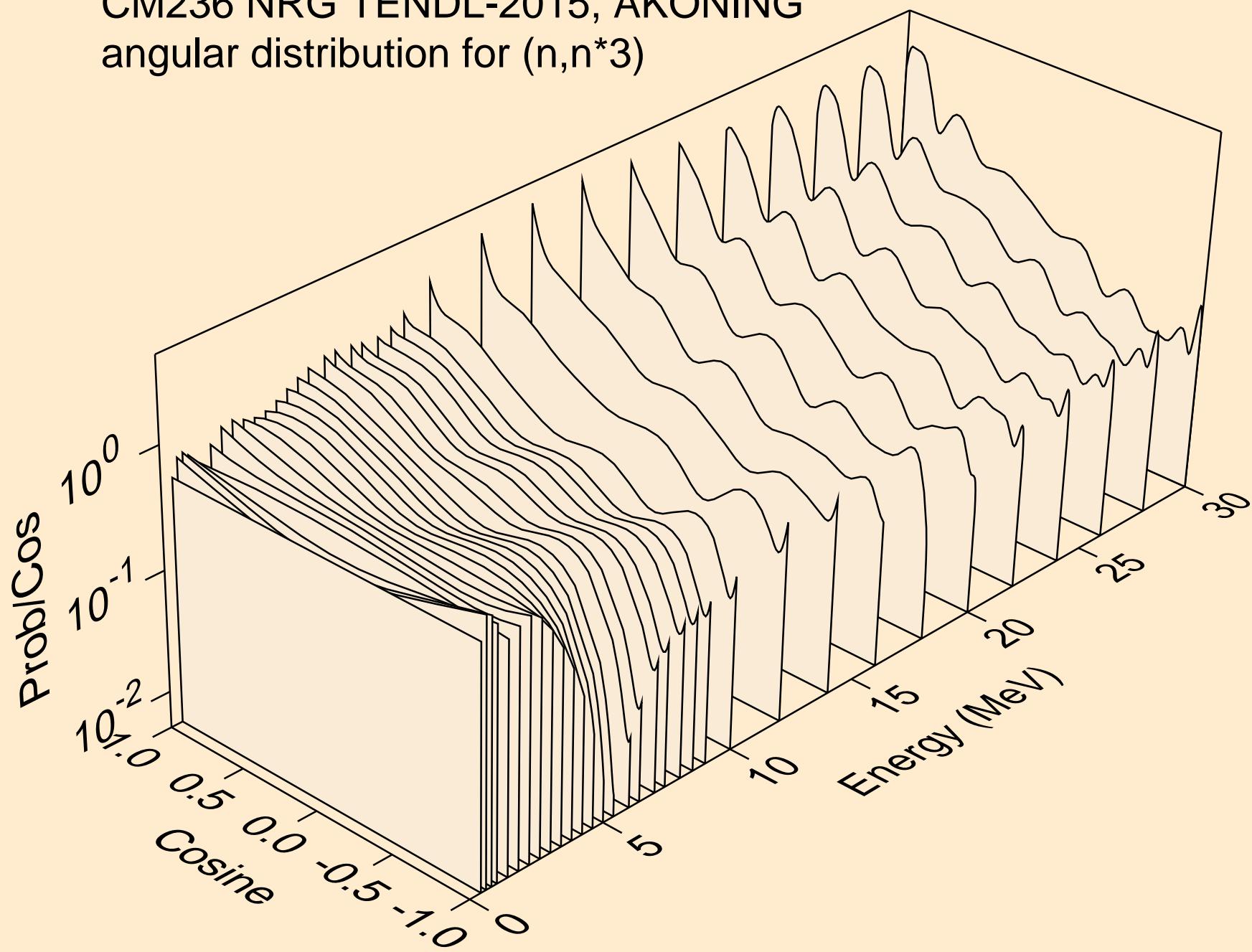
CM236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



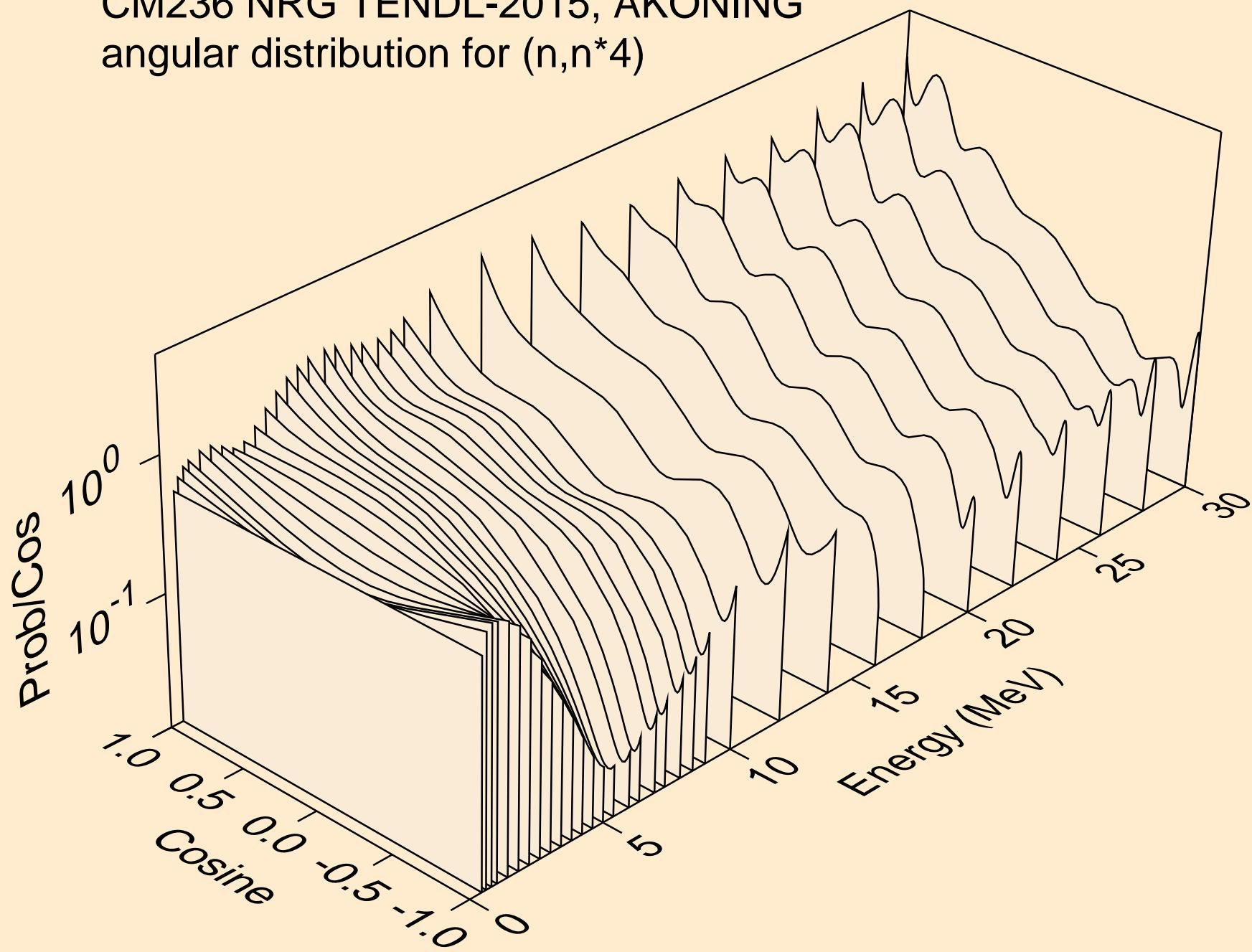
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^2$



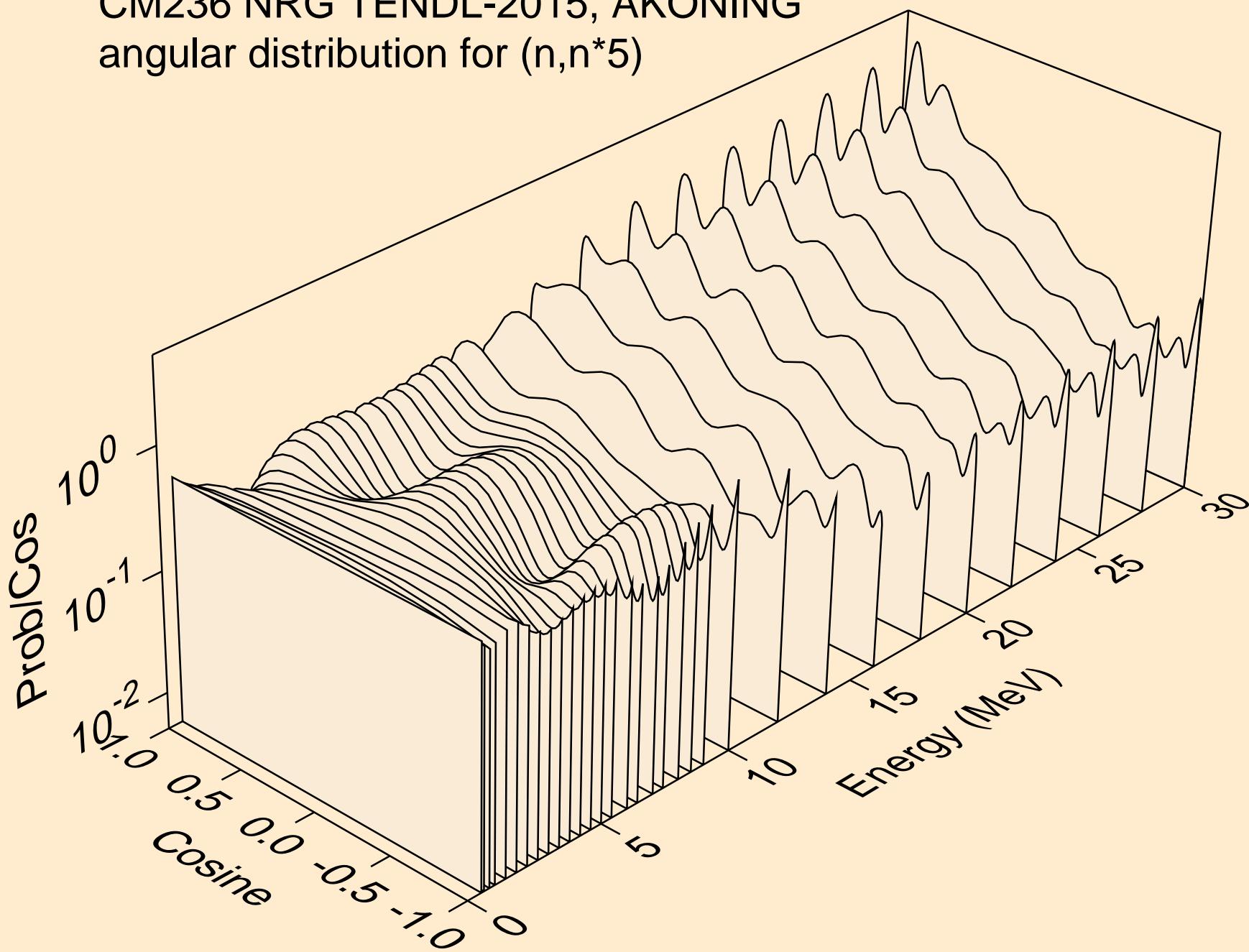
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*3)$



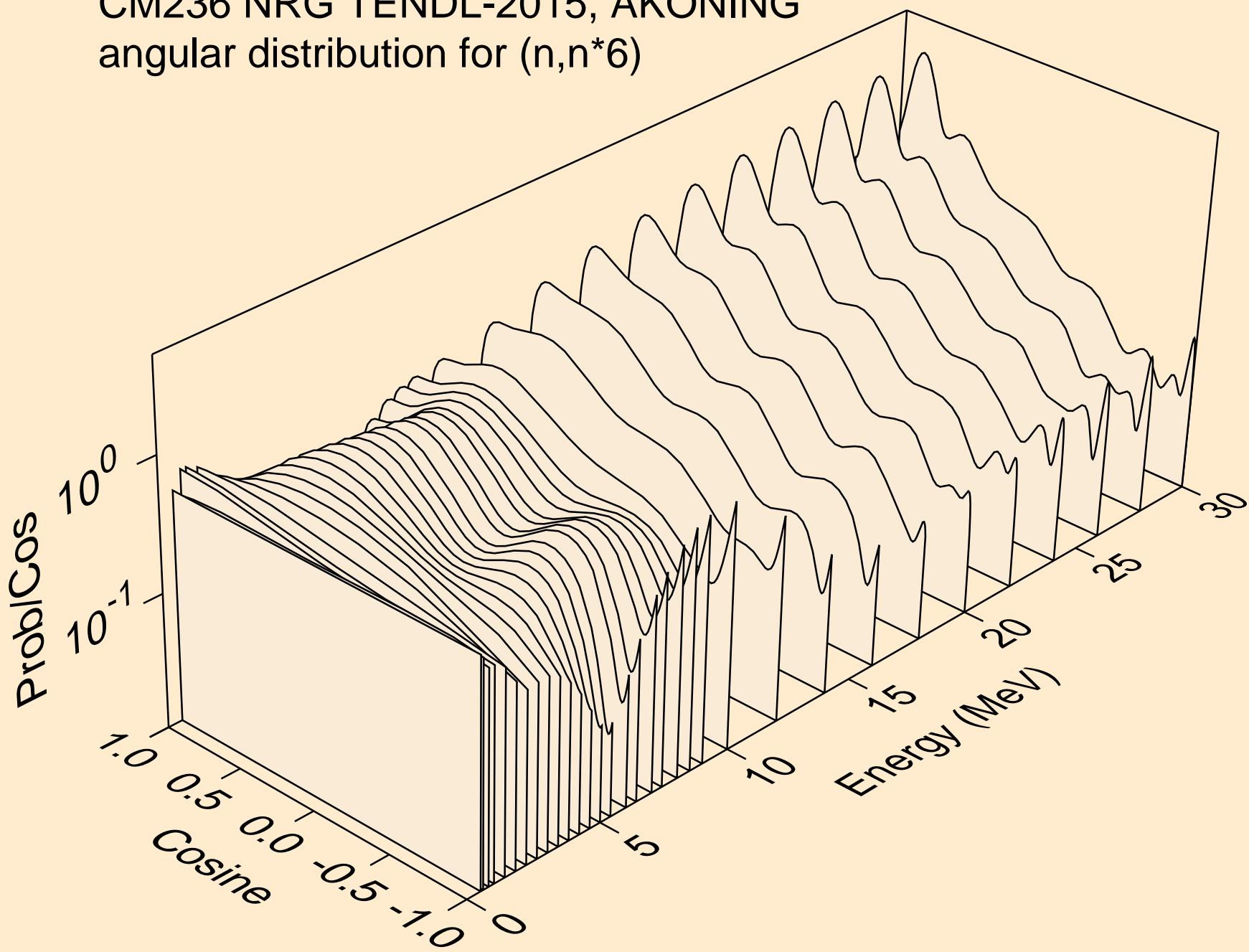
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angular distribution for  $(n,n^*4)$



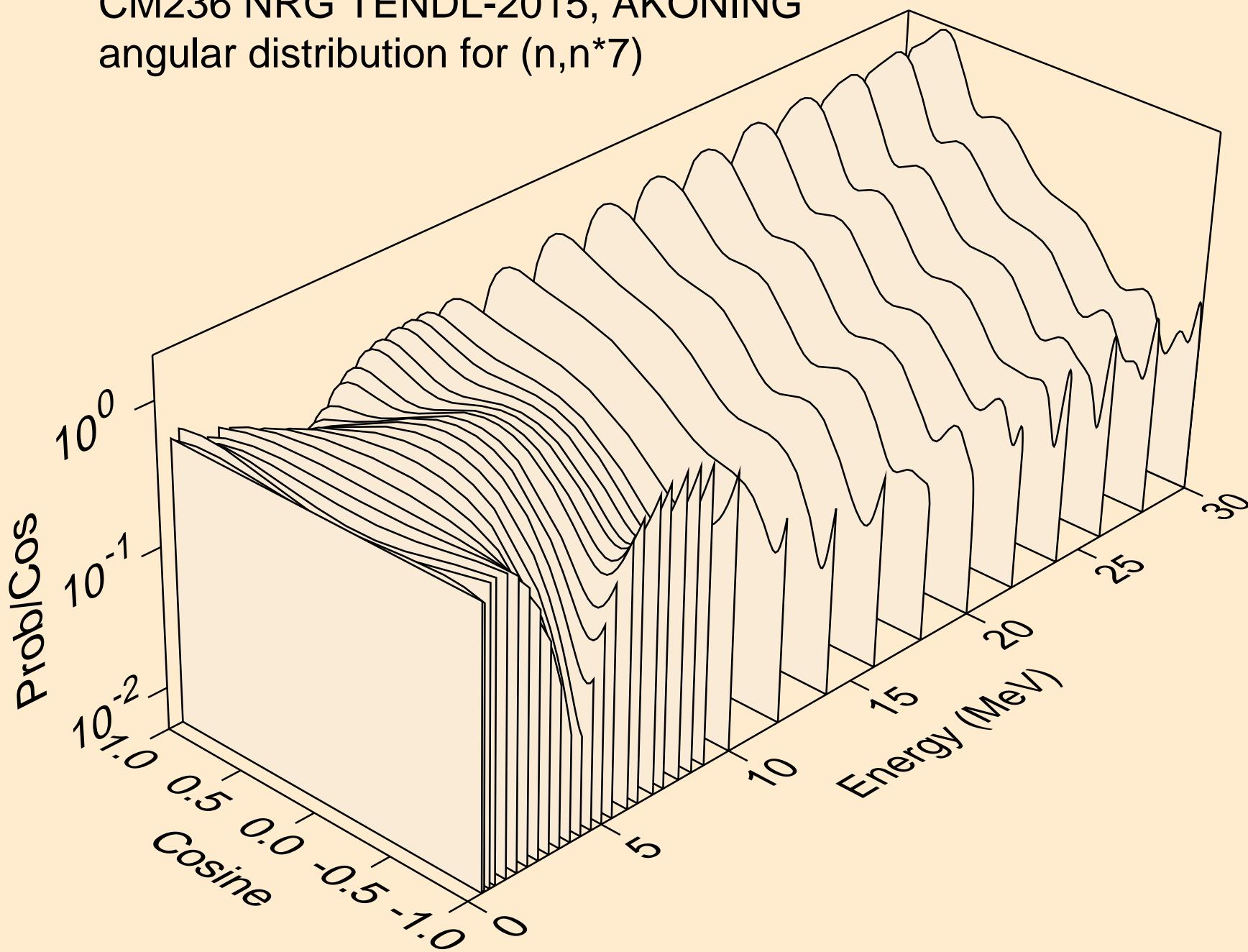
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^5$



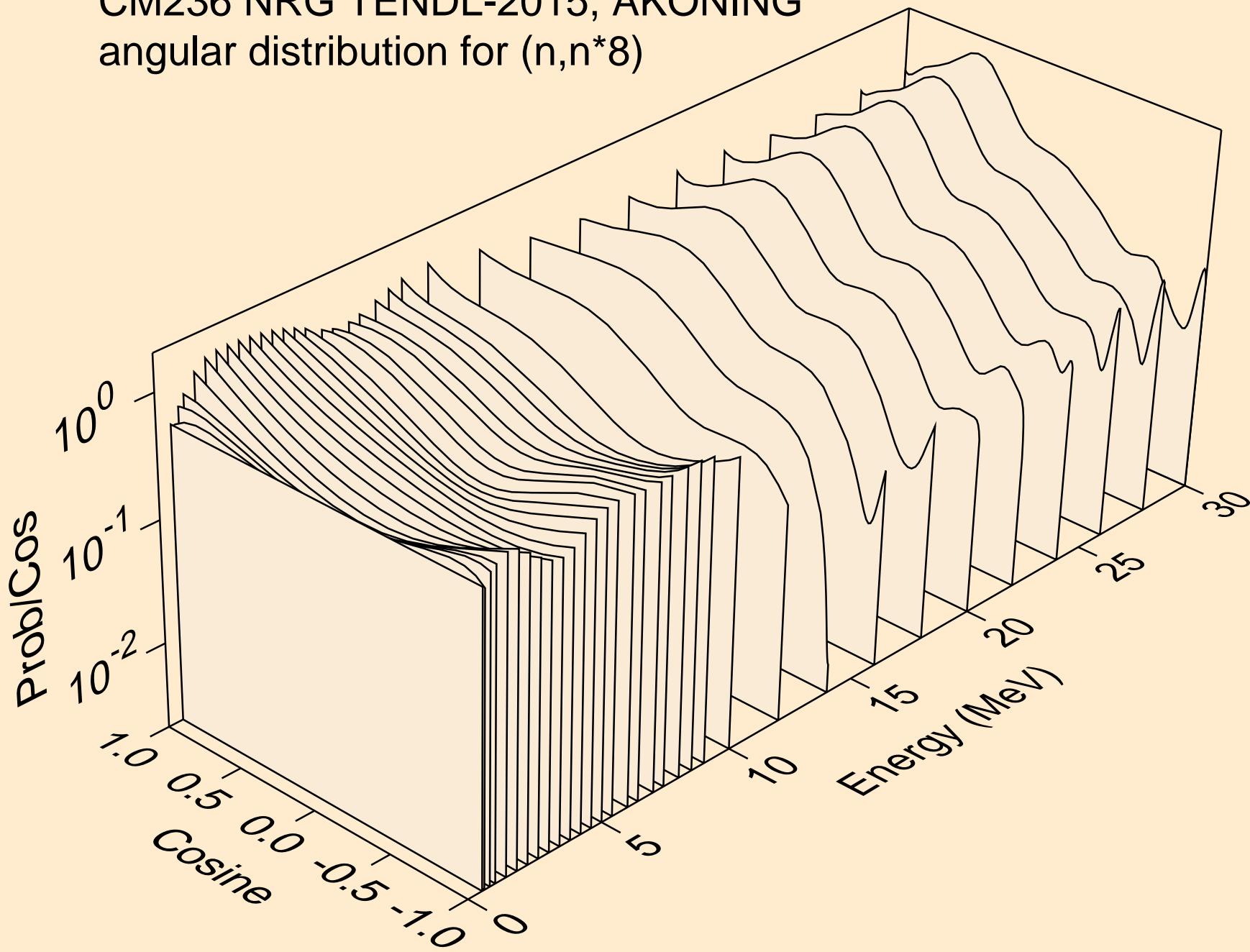
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*6)$



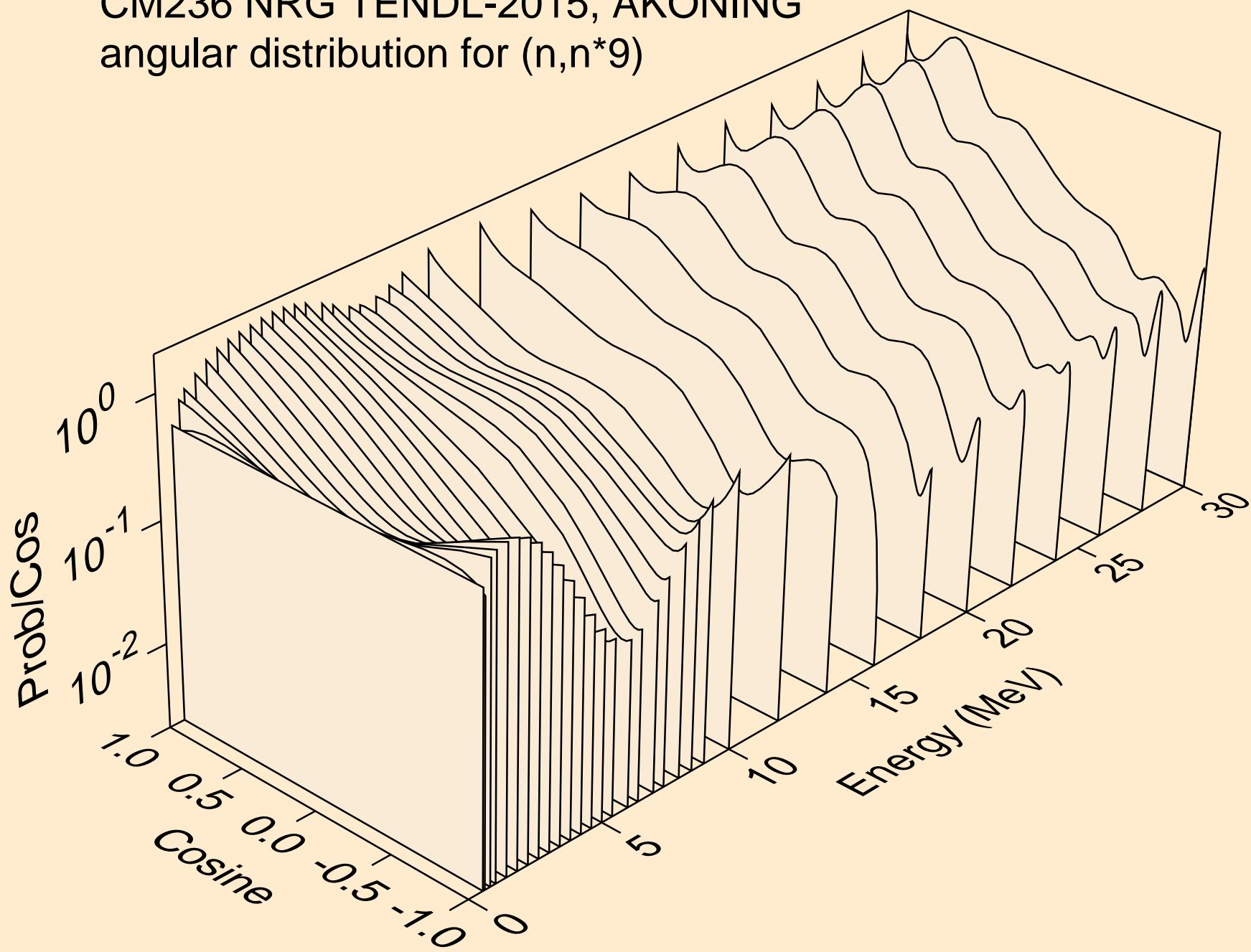
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^7$



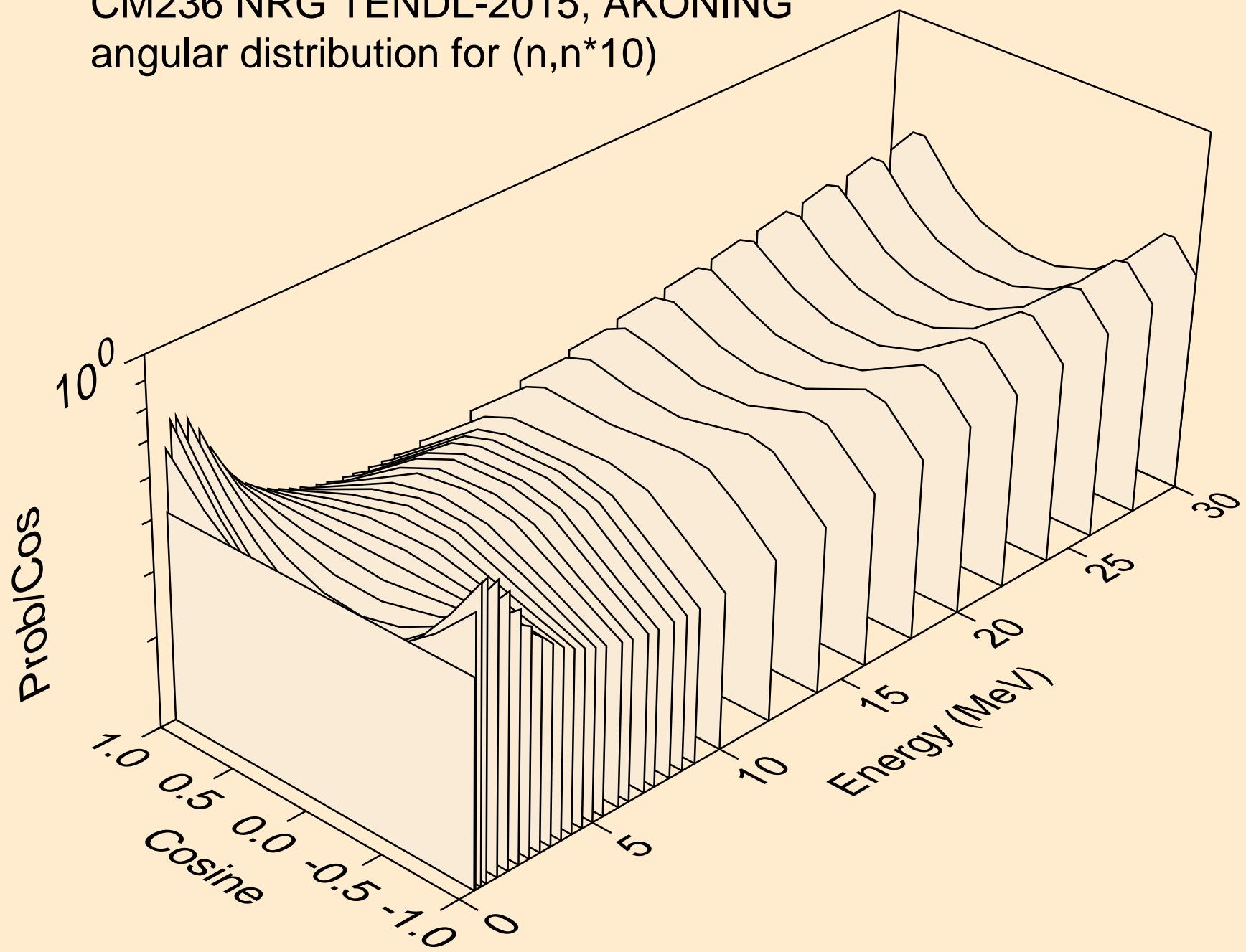
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^8$



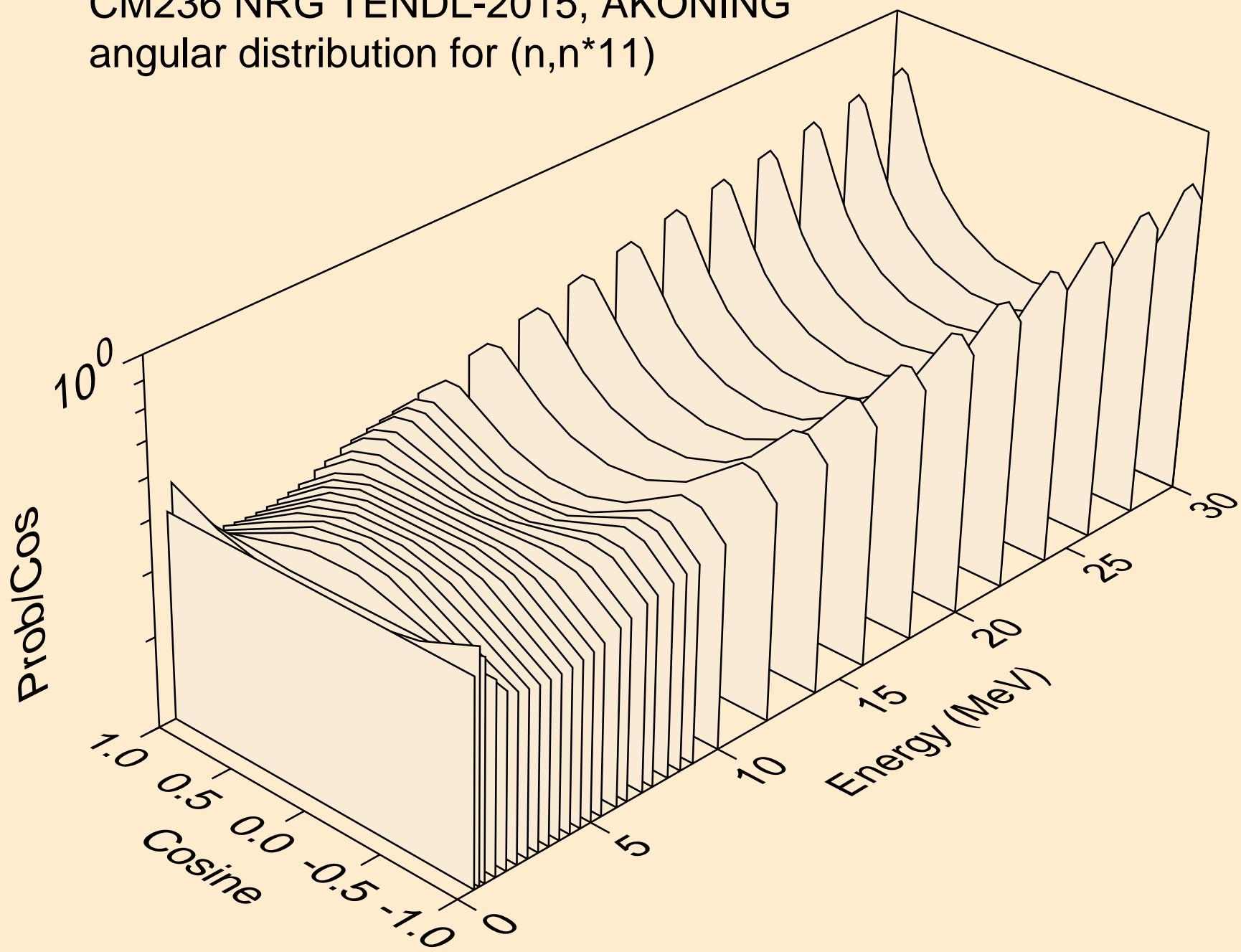
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)9$



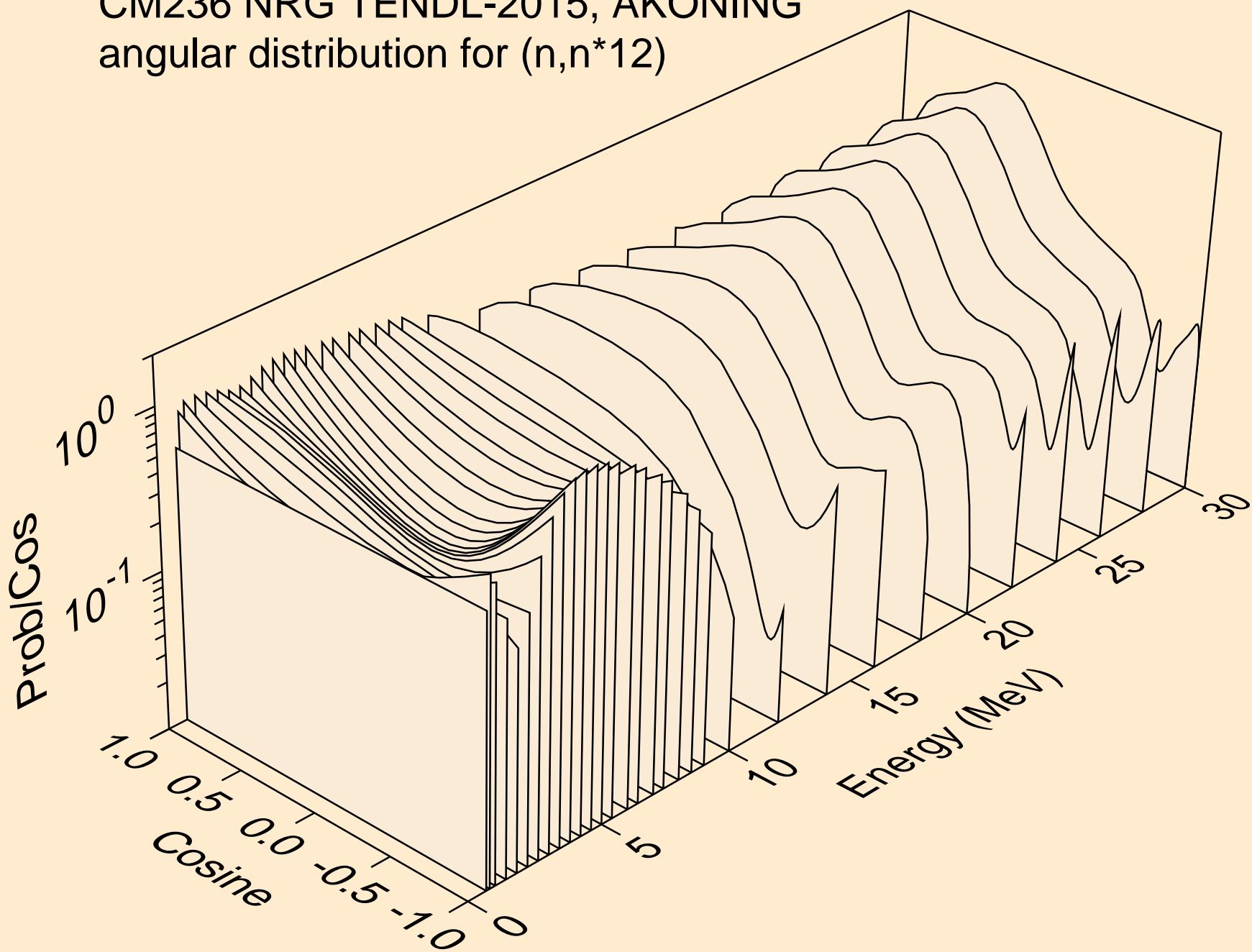
CM236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



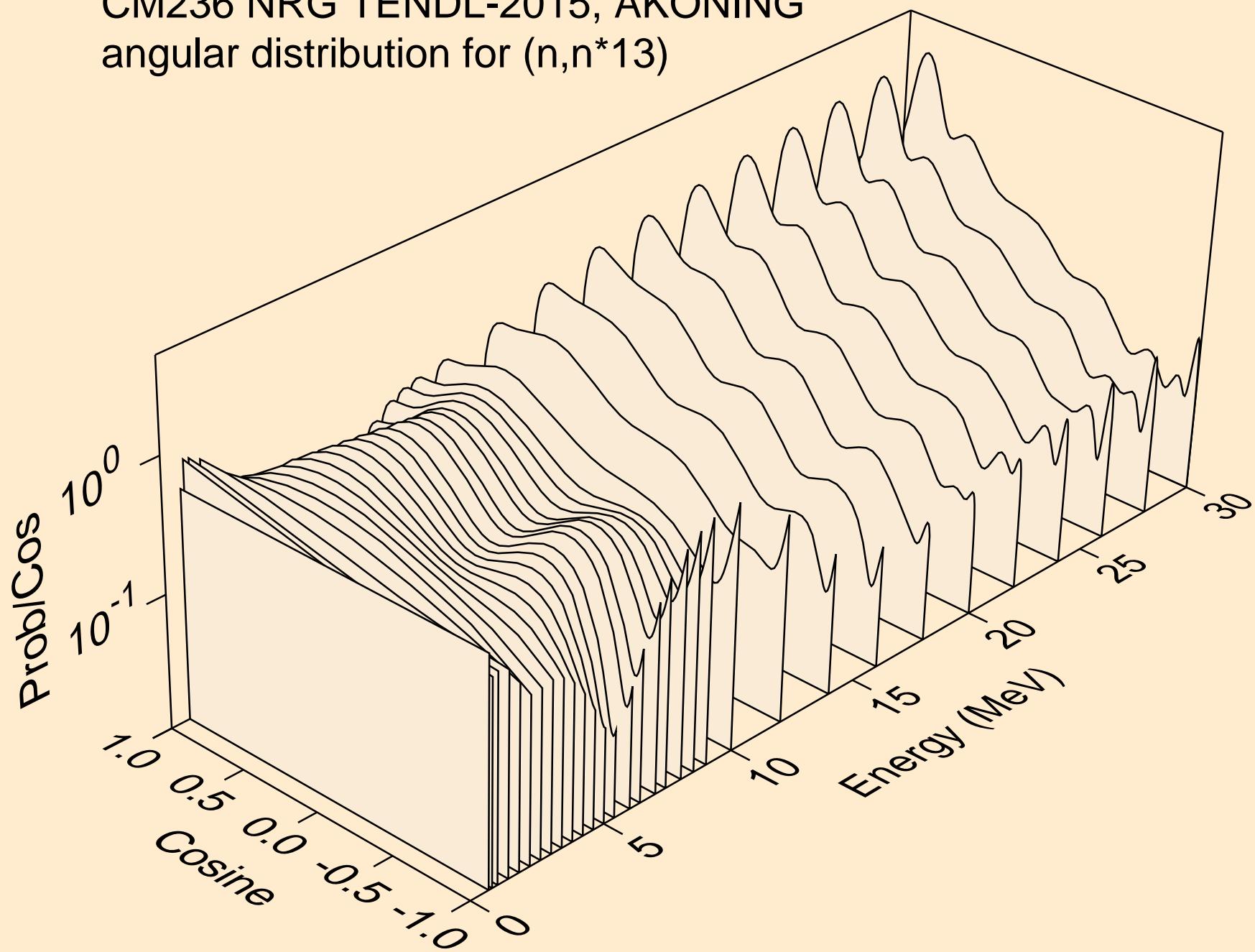
CM236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



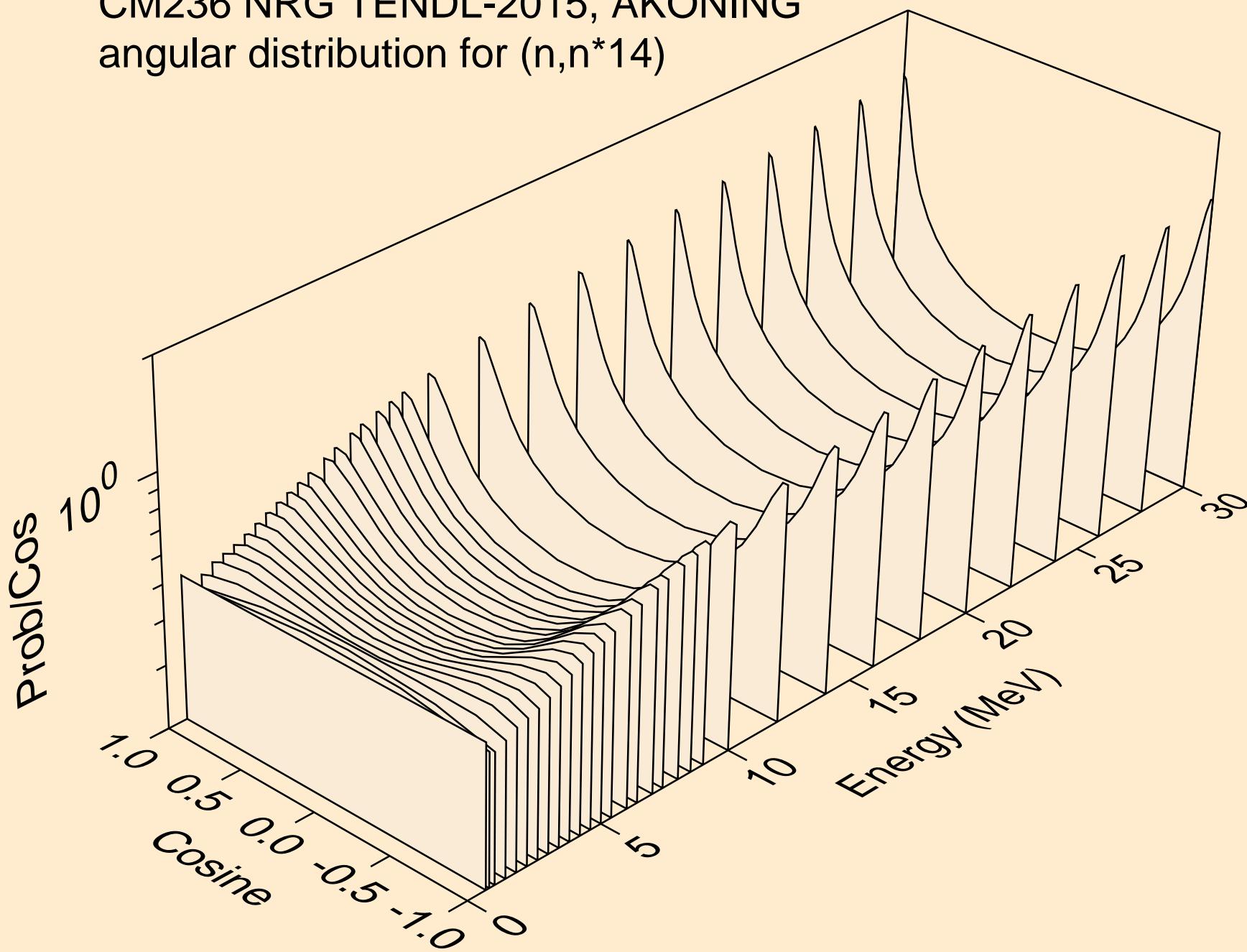
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*12)$



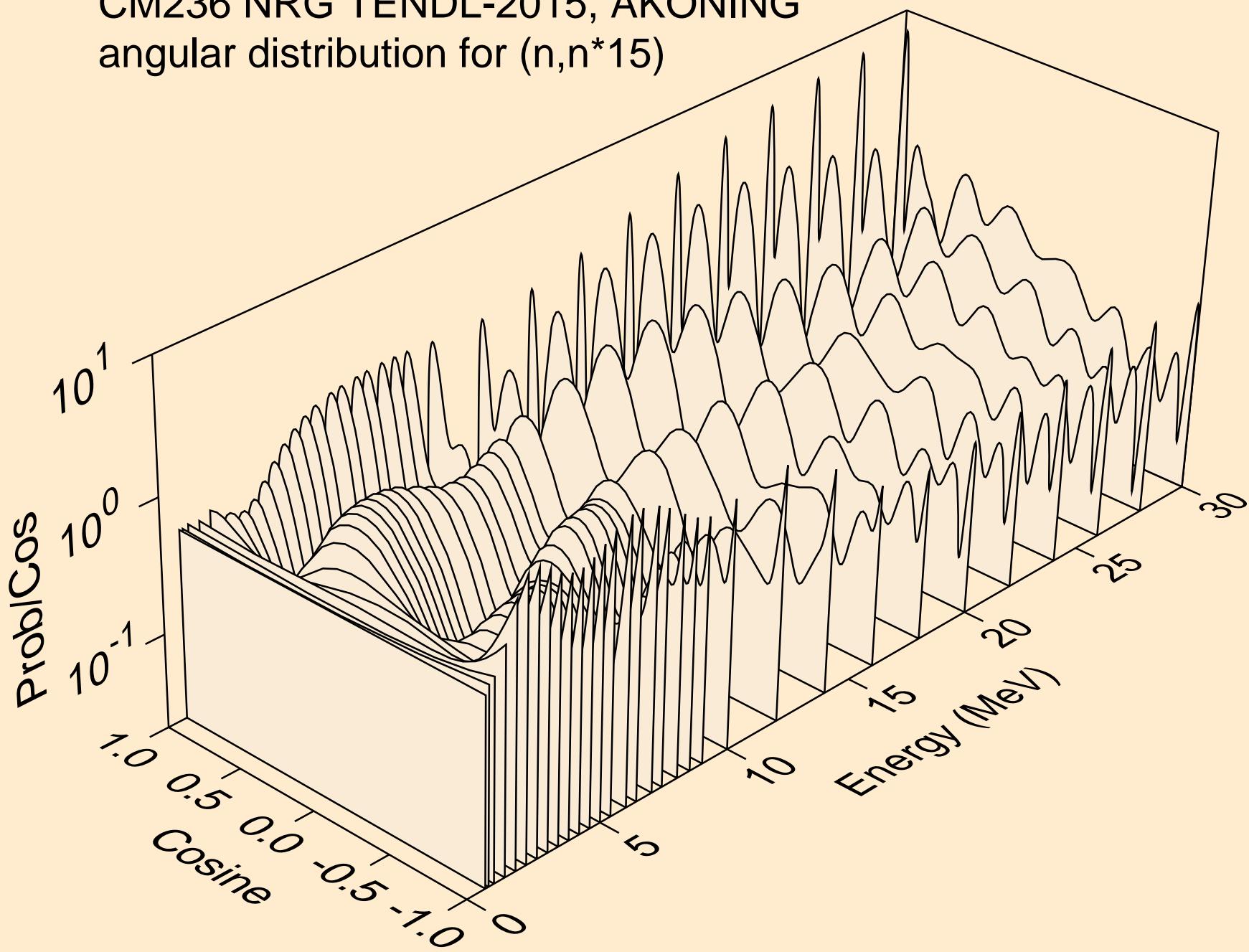
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*13)$



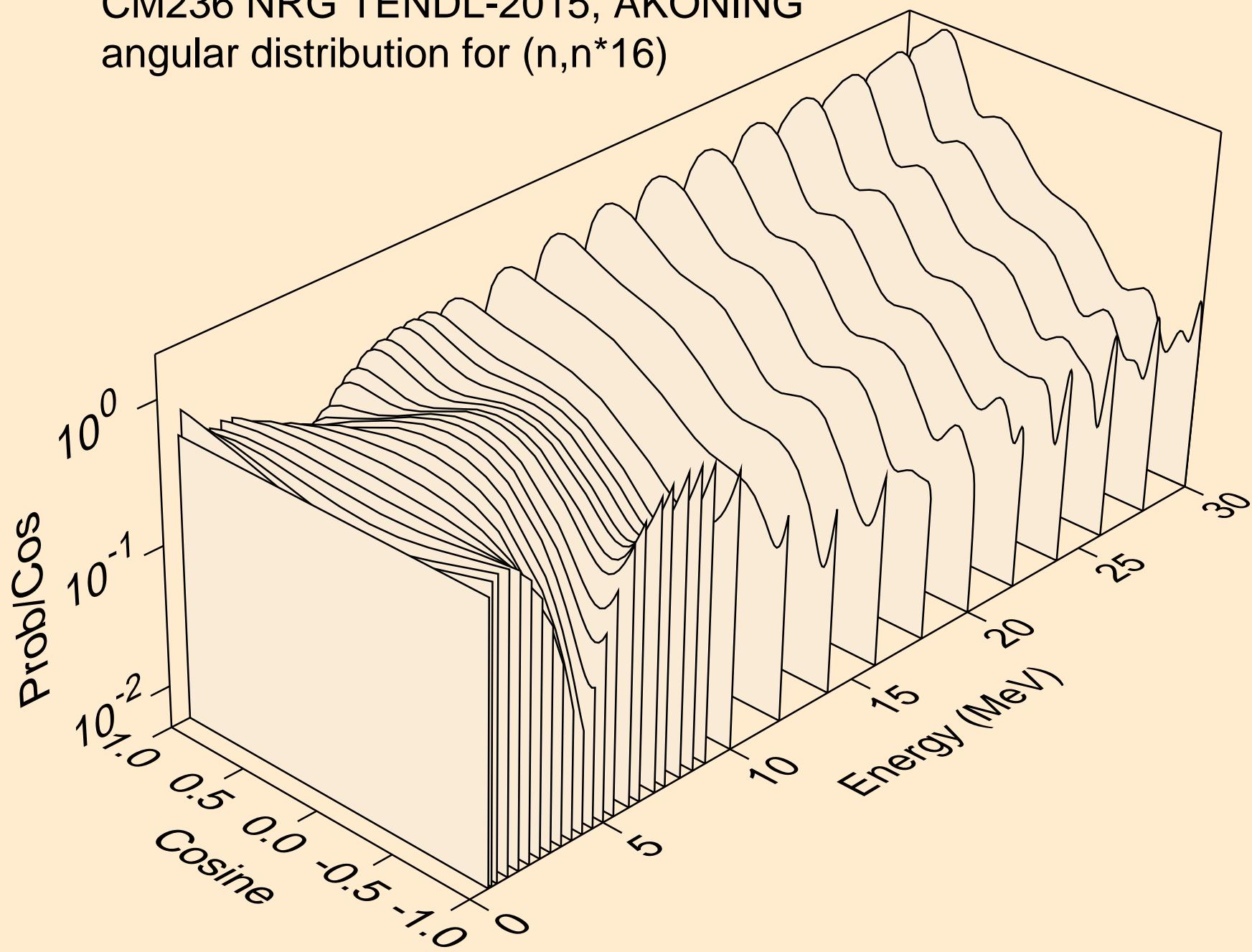
CM236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



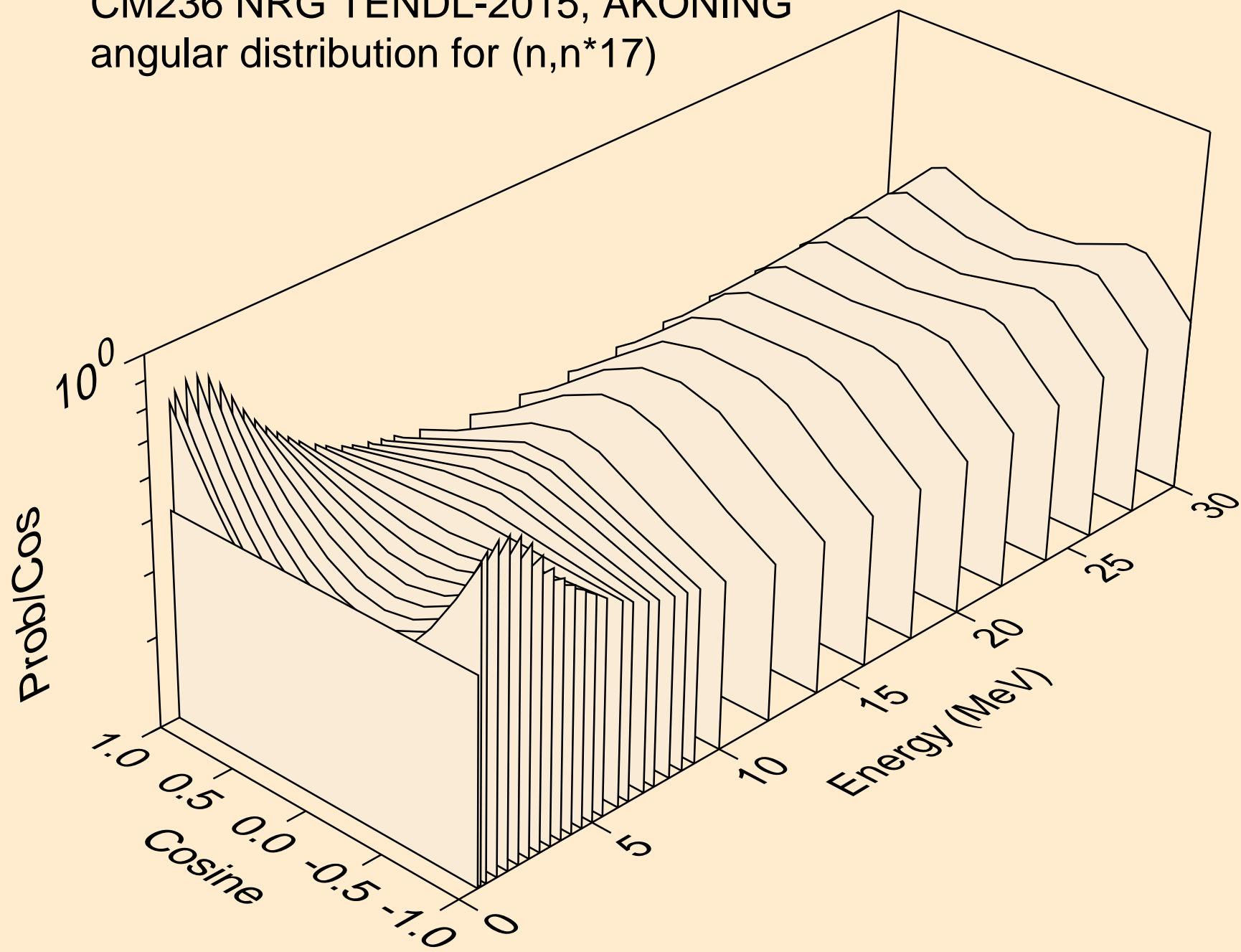
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*15)$



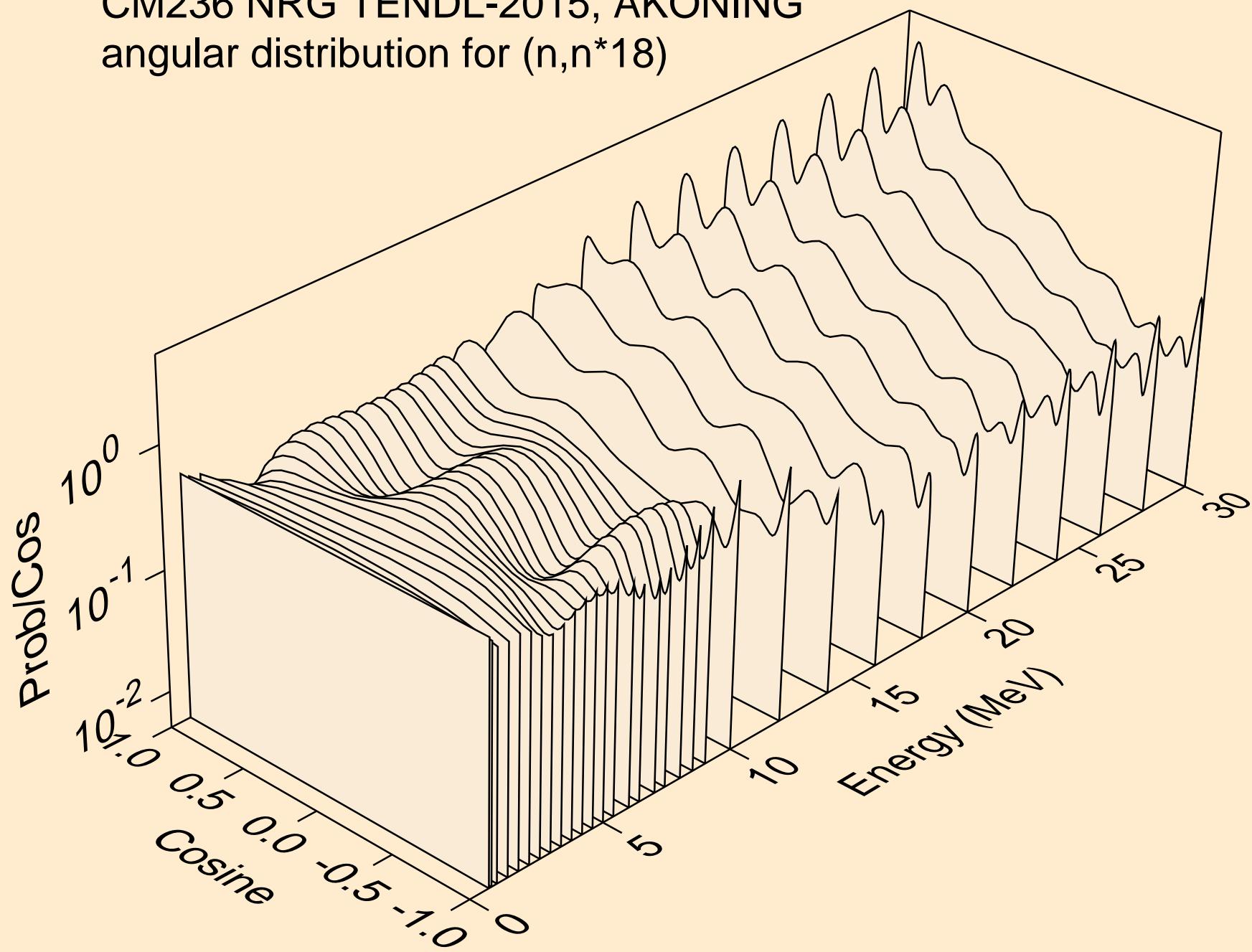
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*16)$



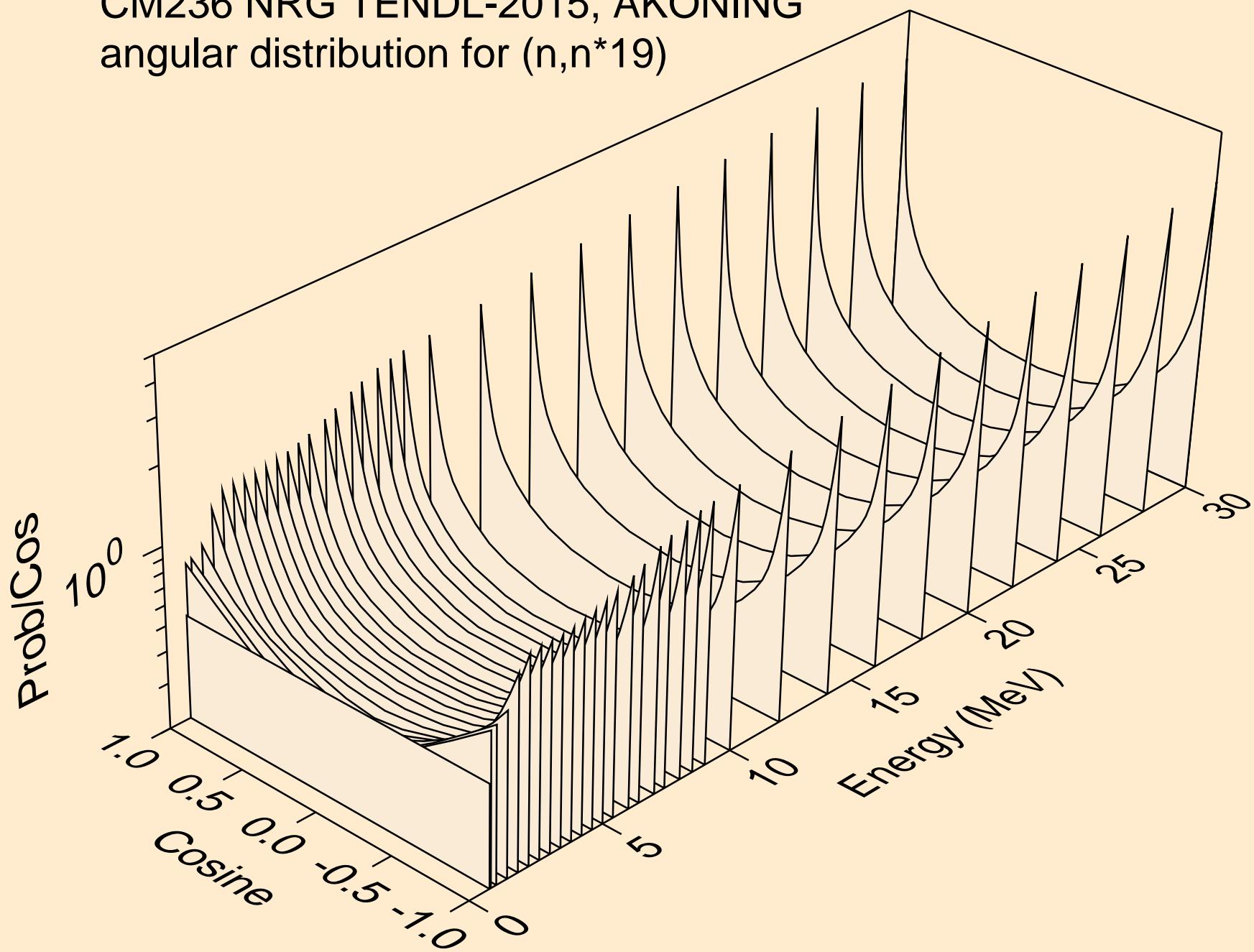
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angular distribution for (n,n\*17)



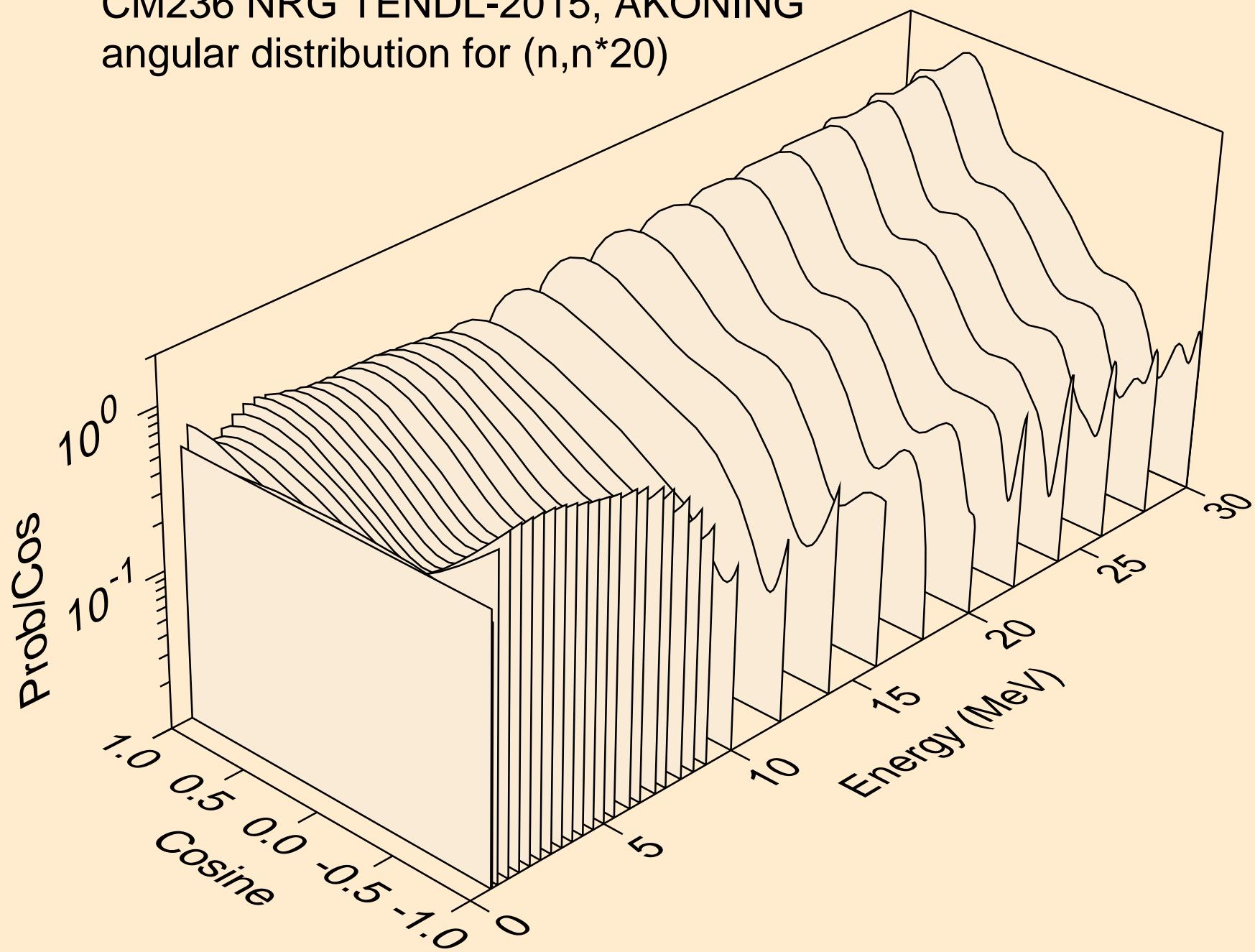
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angular distribution for  $(n,n^*18)$



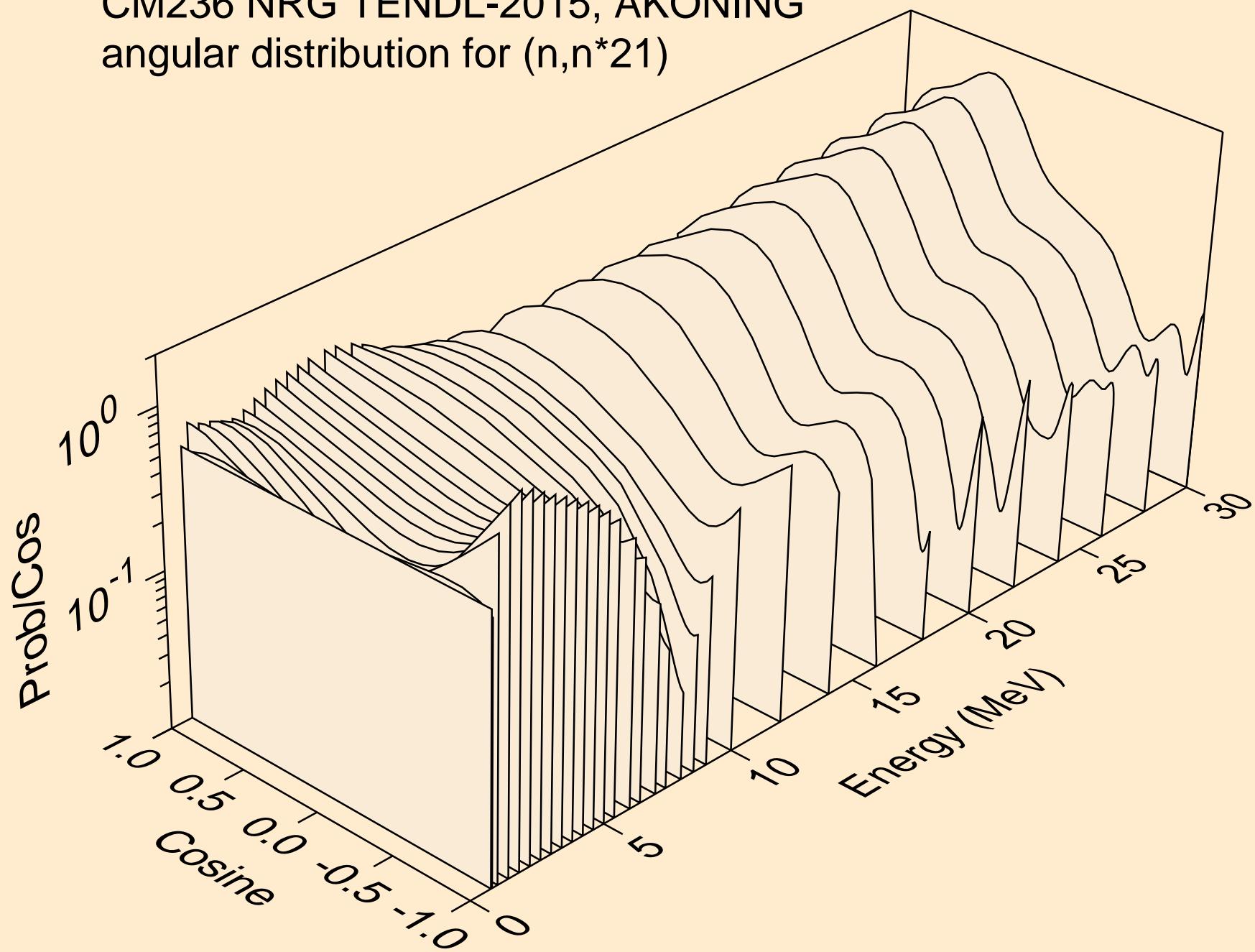
CM236 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



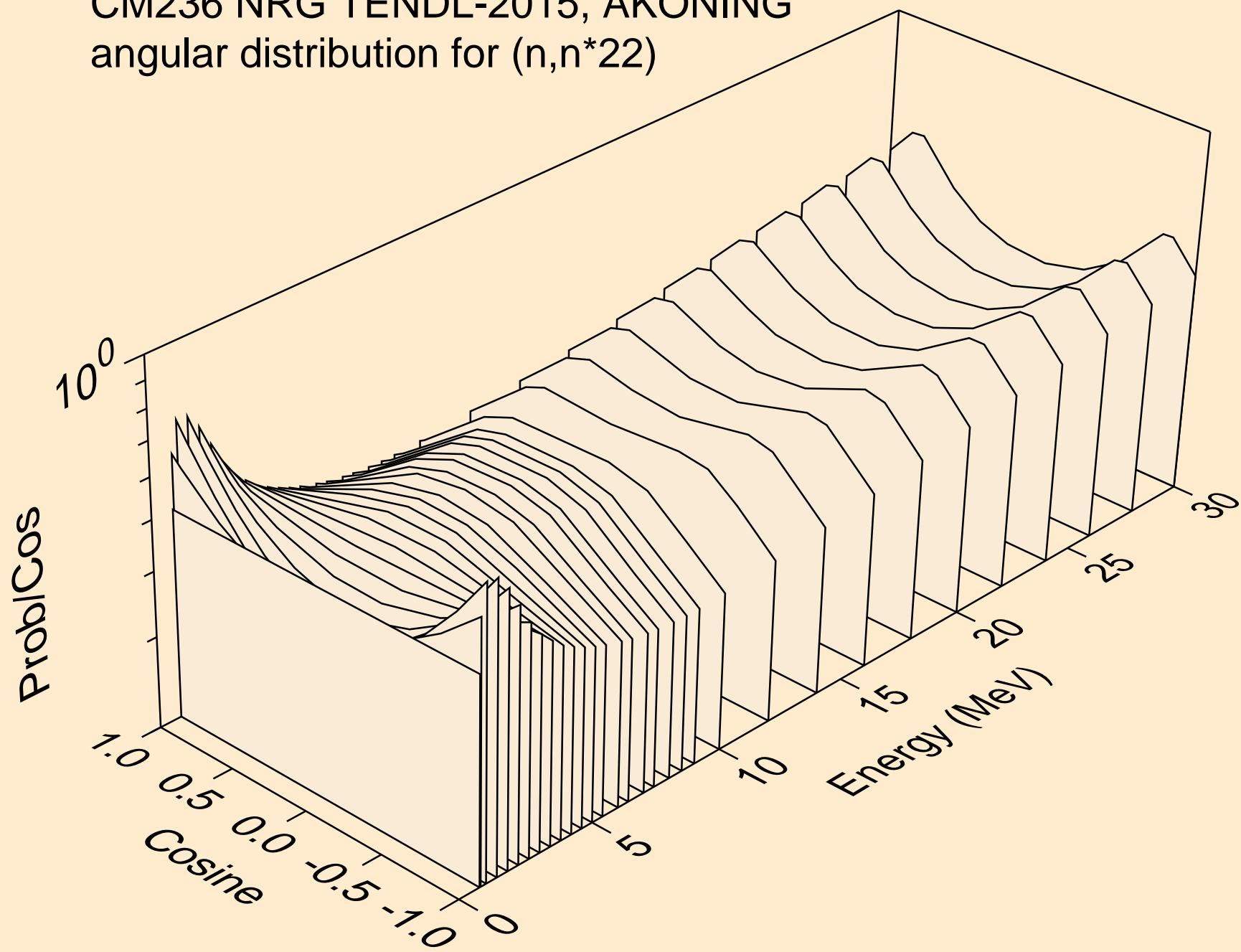
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{20}$



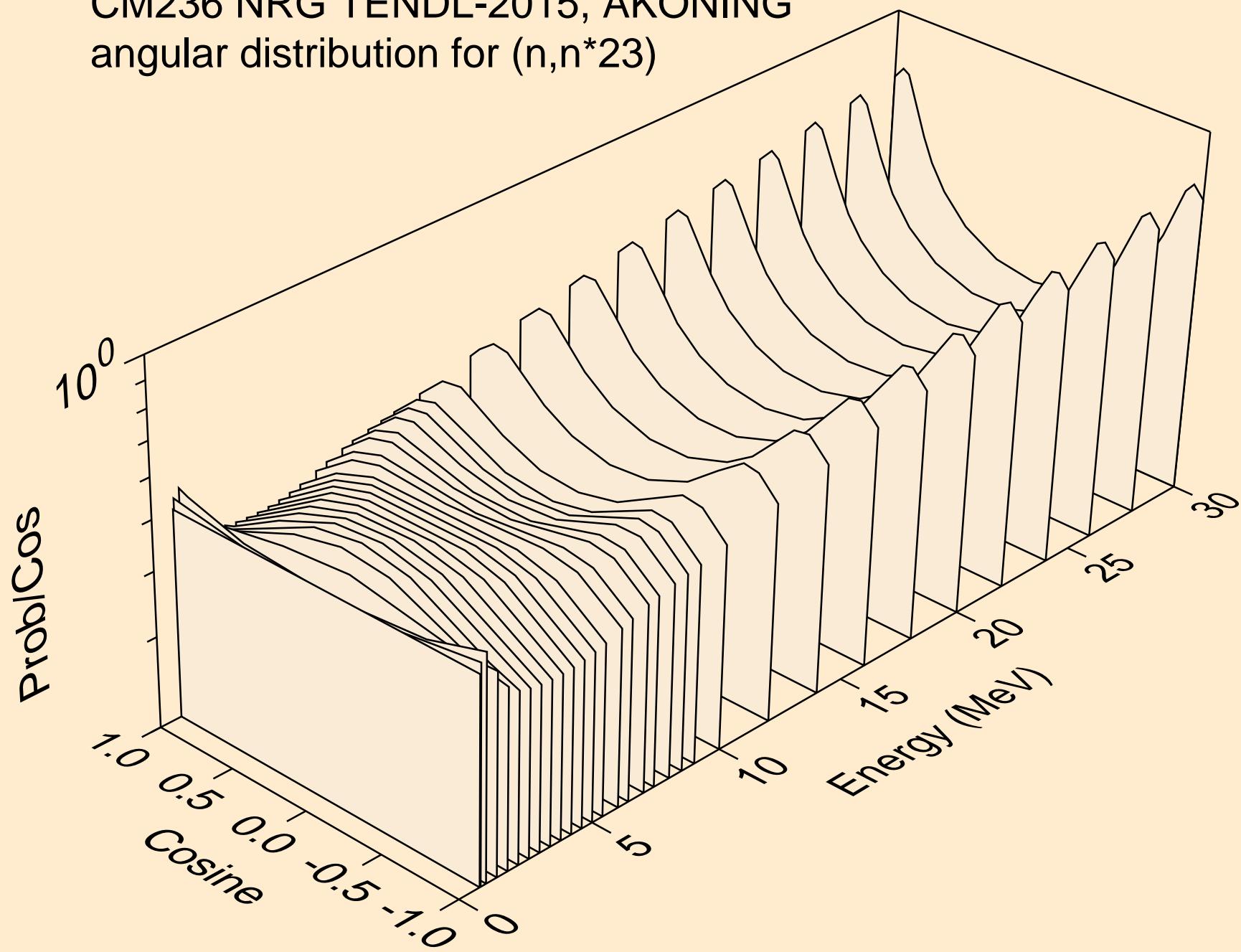
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*21)$



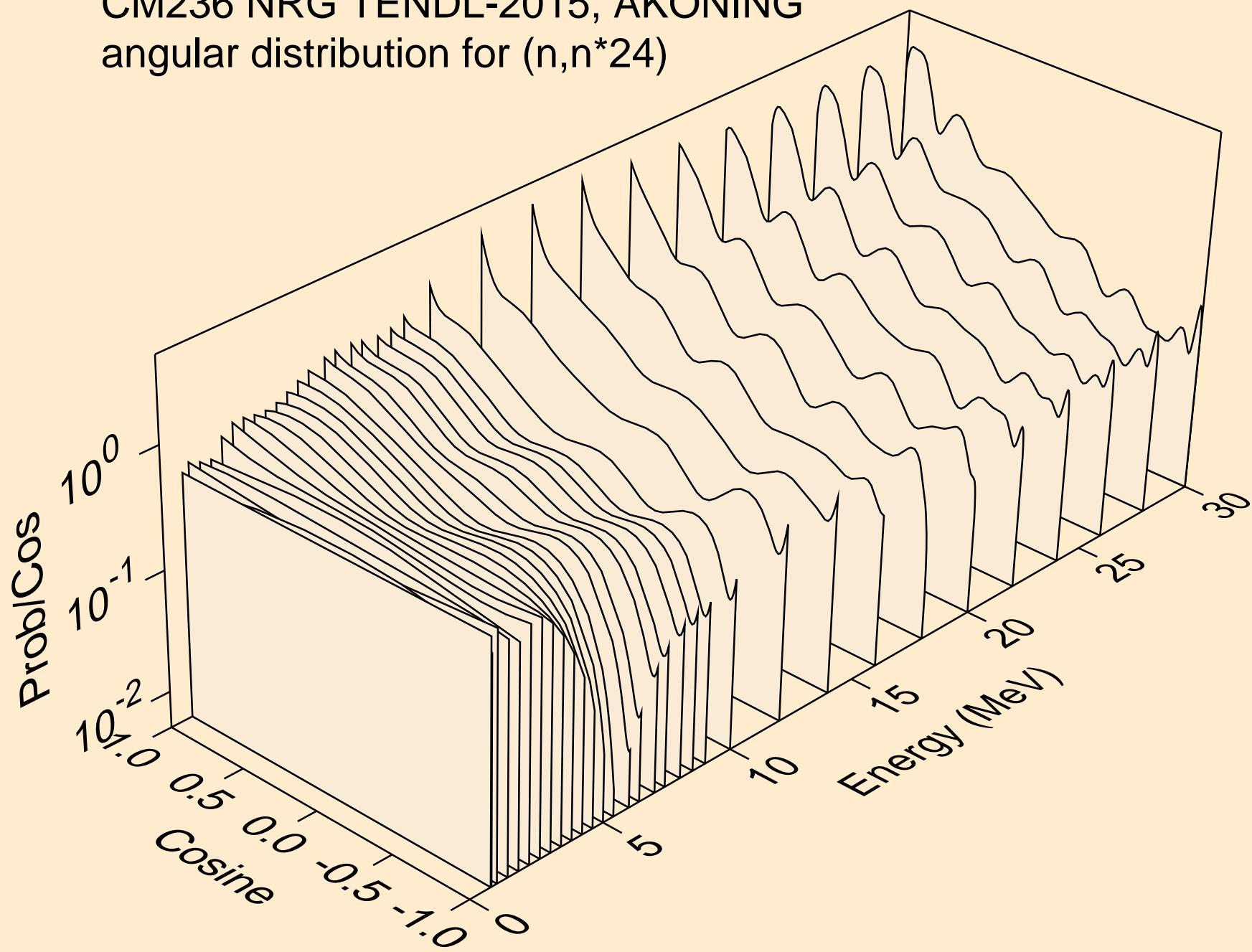
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angular distribution for  $(n,n^*)^{22}$



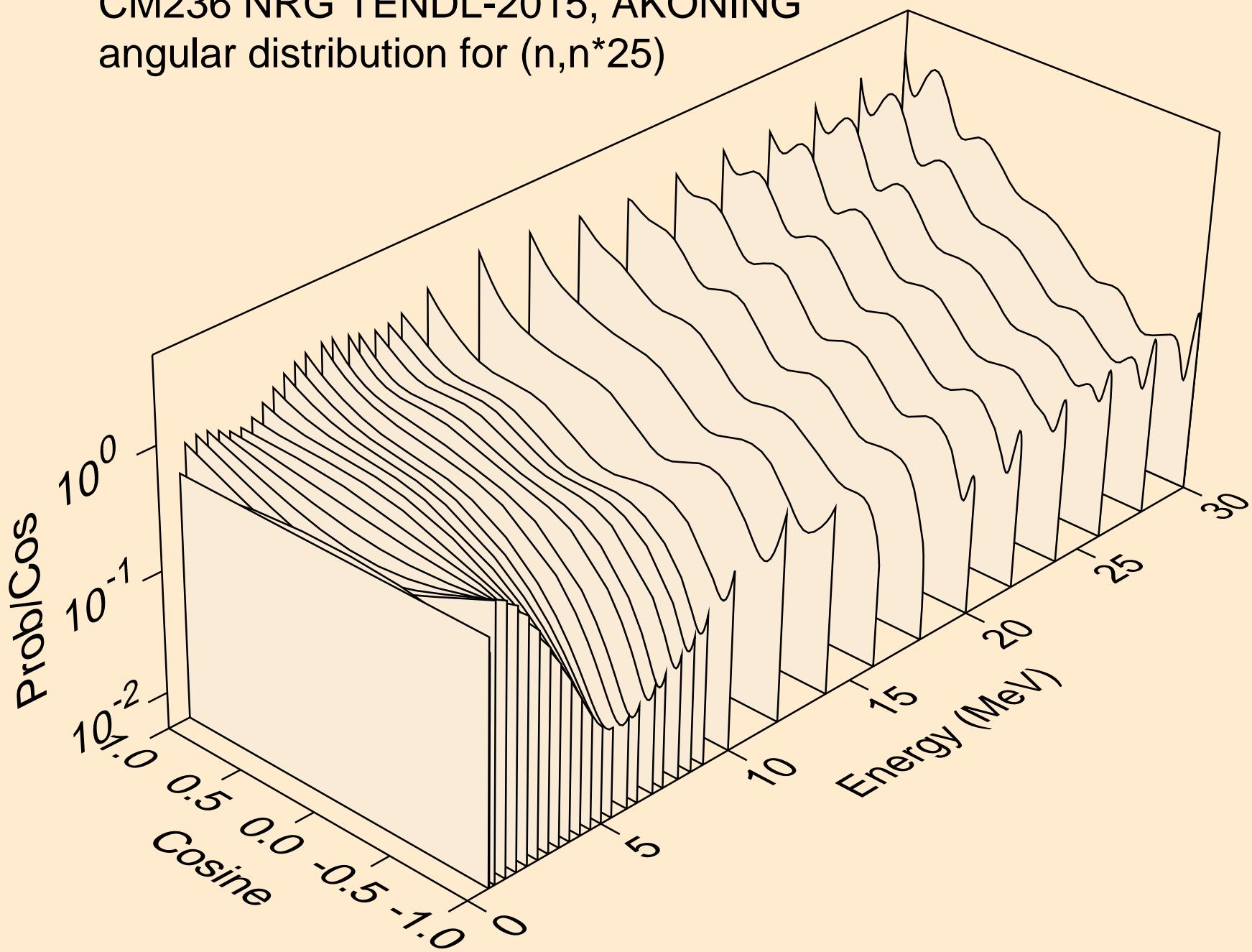
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{23}$



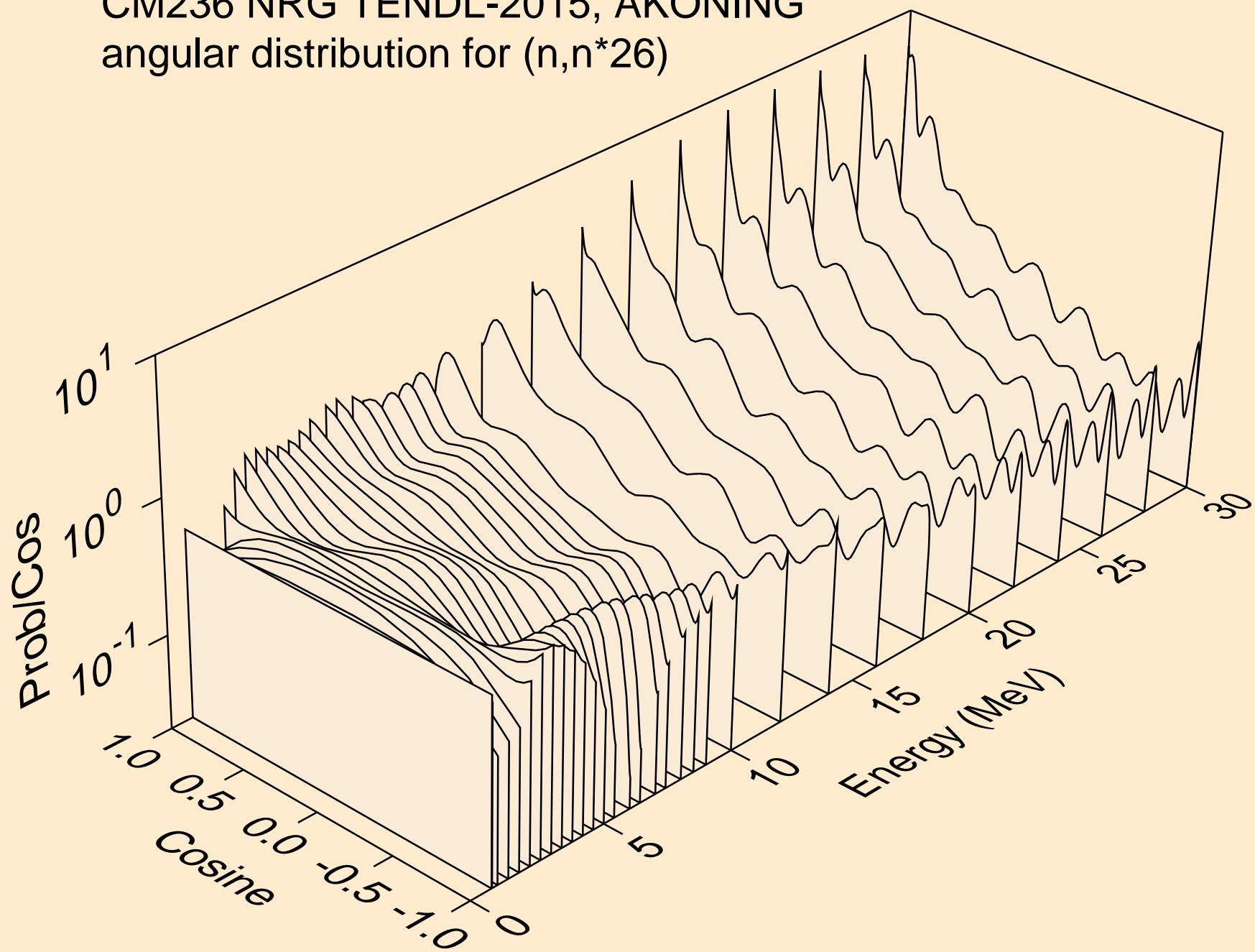
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{24}$



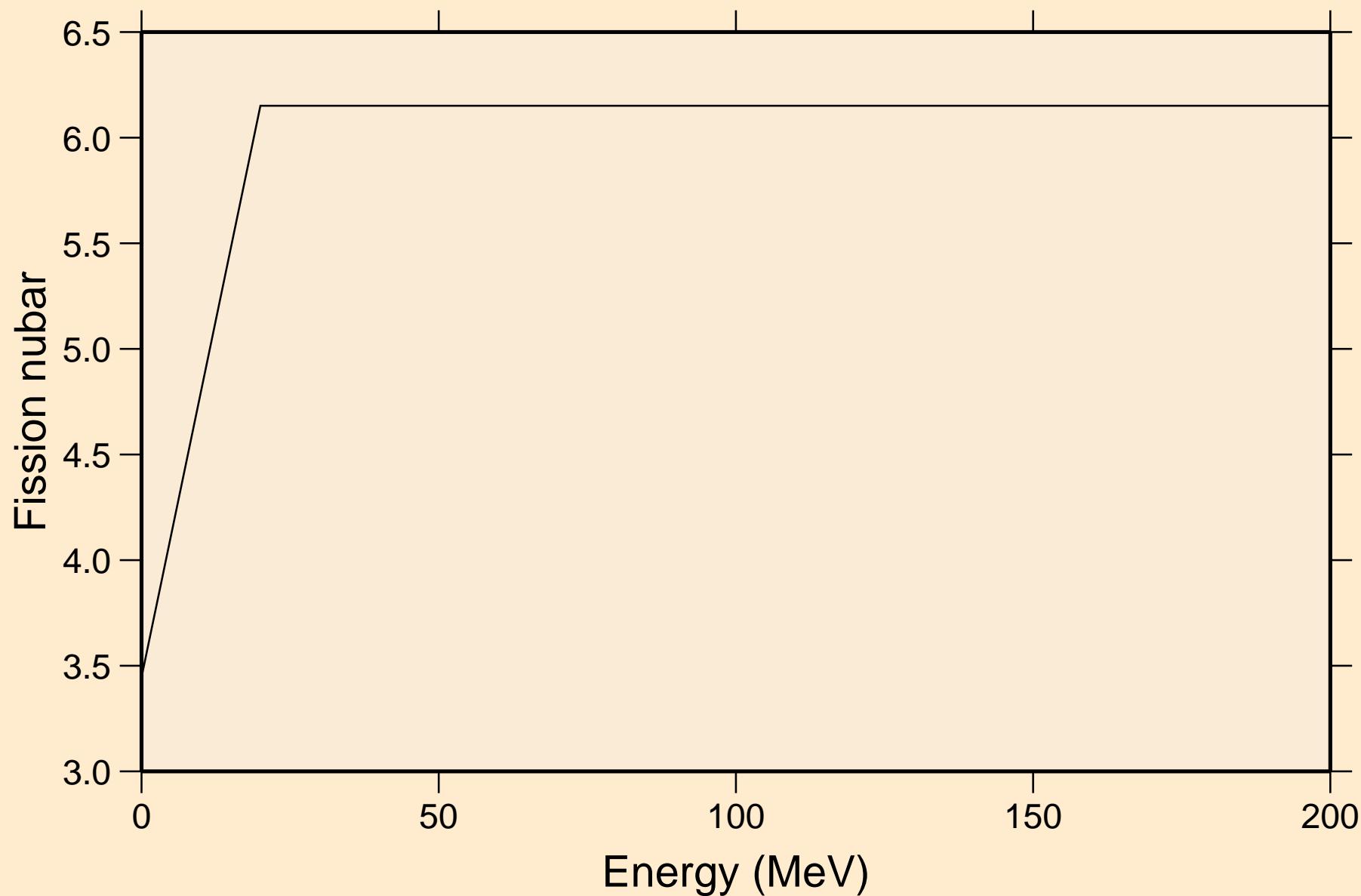
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{25}$



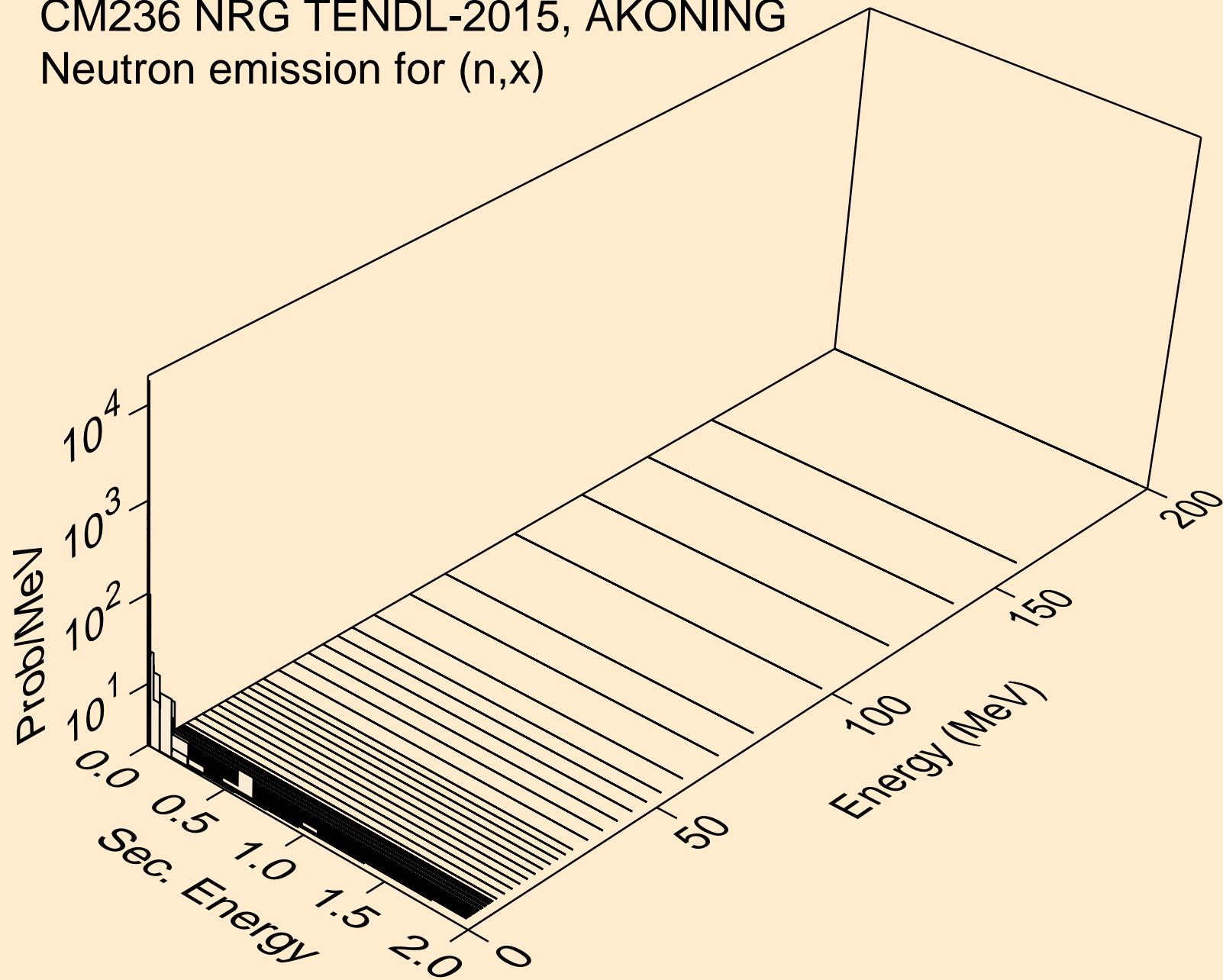
CM236 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{26}$



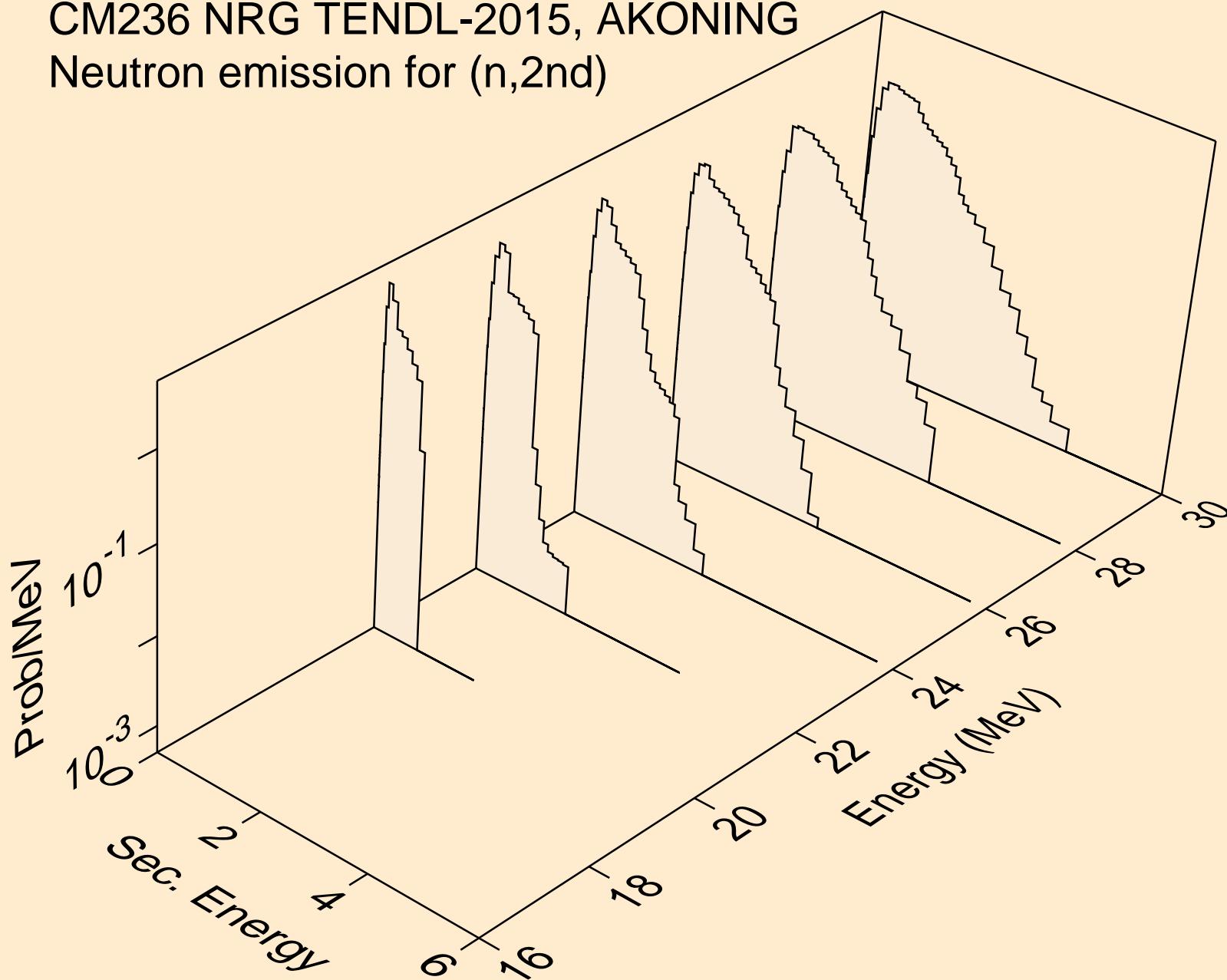
CM236 NRG TENDL-2015, AKONING  
Total fission nubar



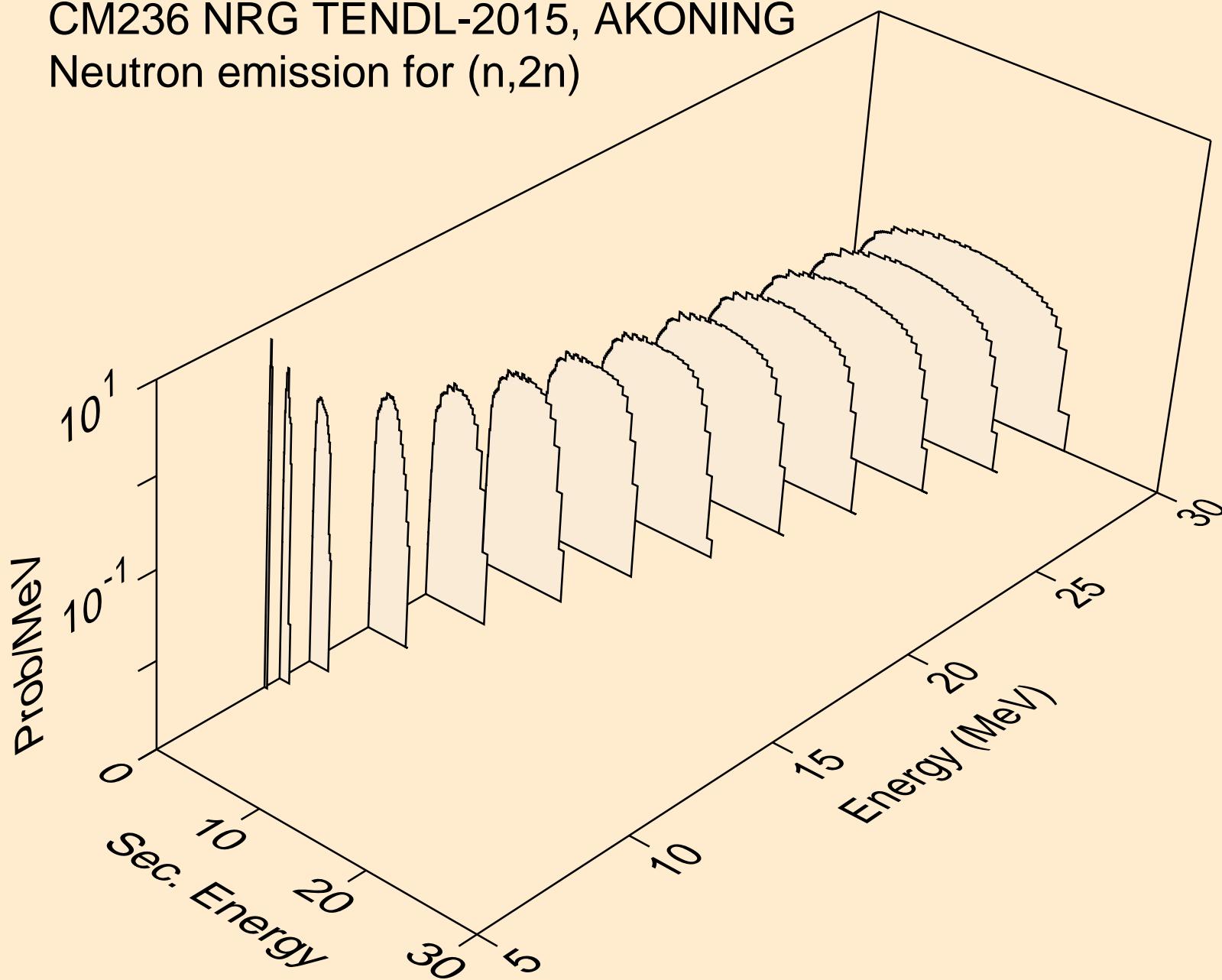
CM236 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



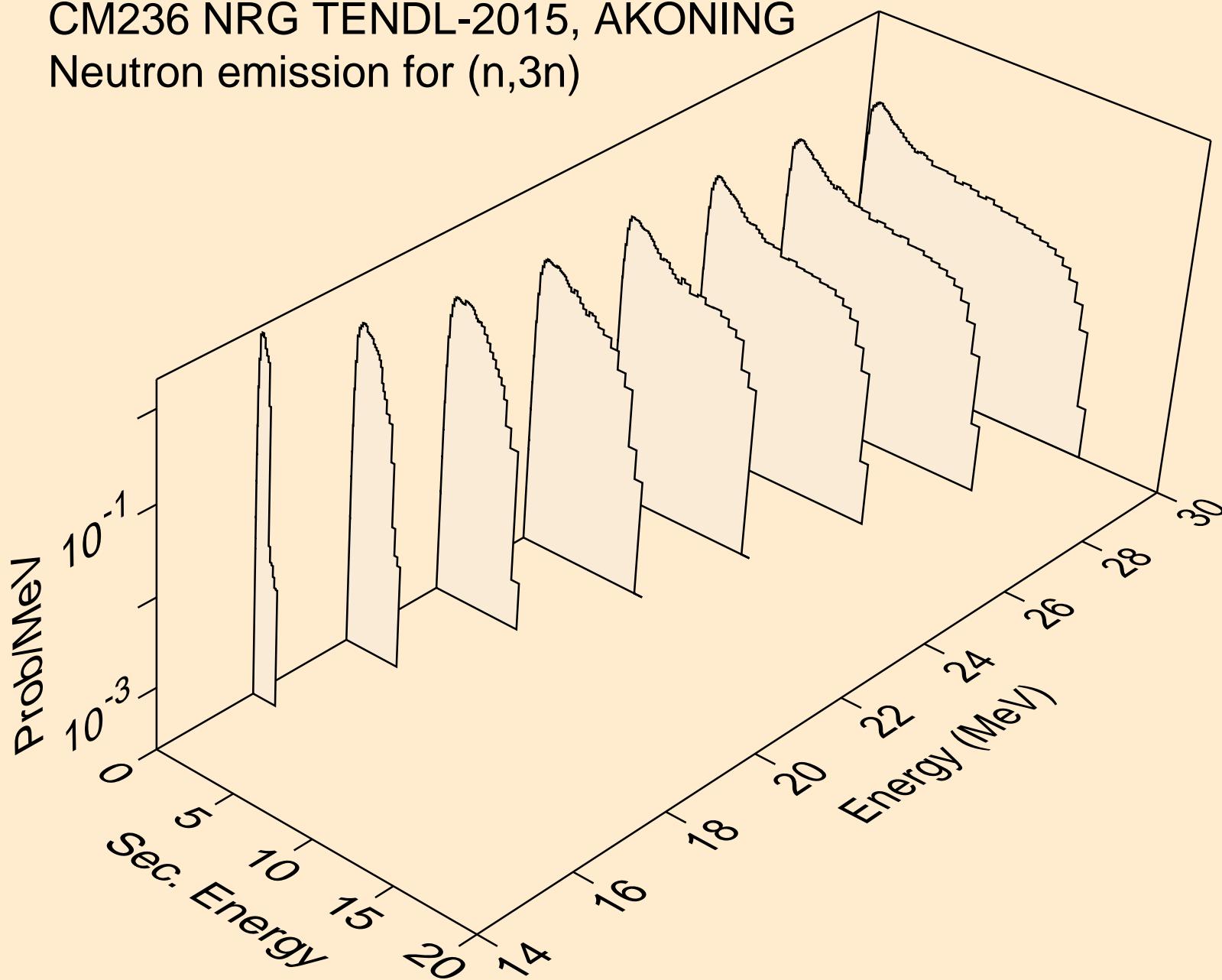
CM236 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



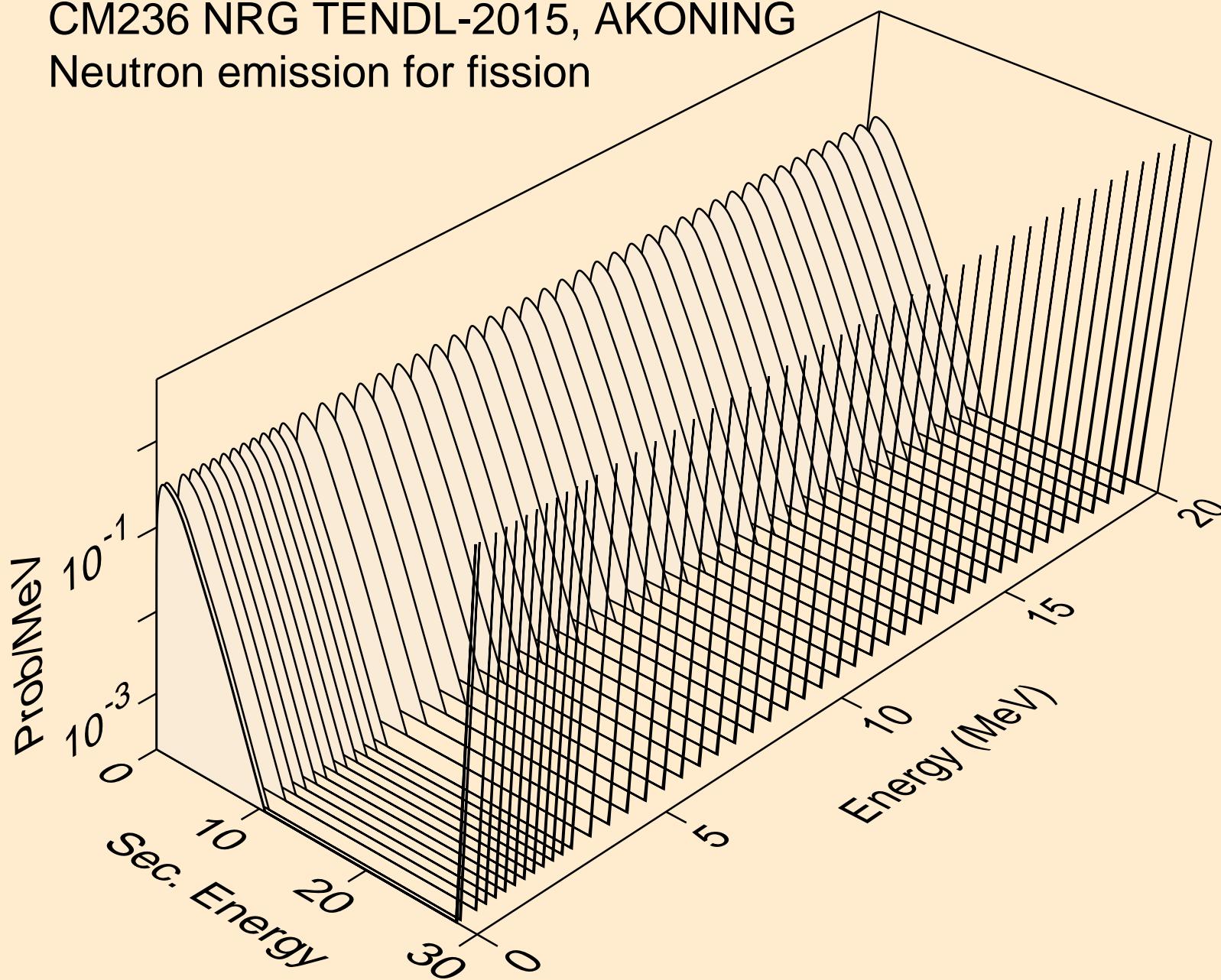
CM236 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



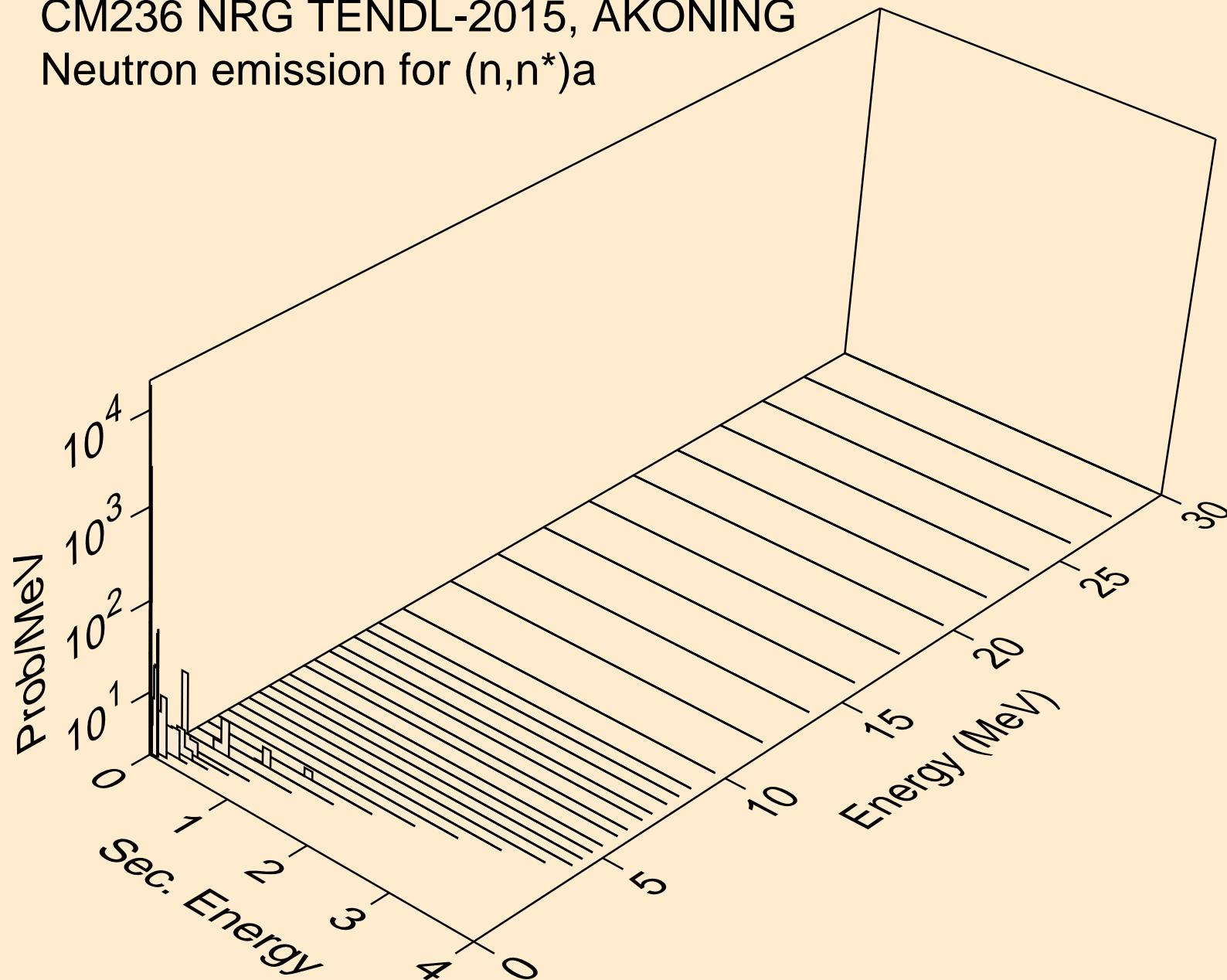
CM236 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



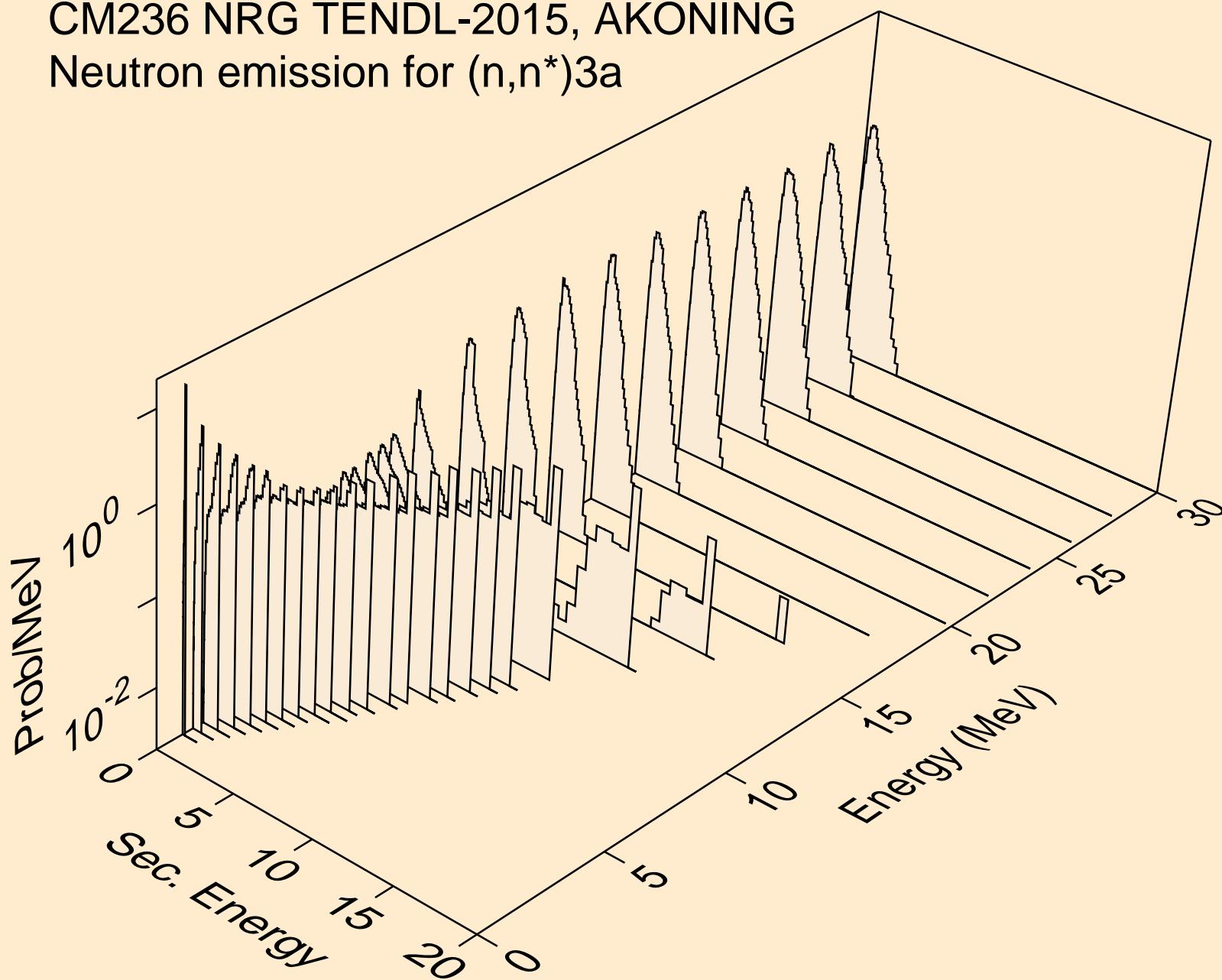
CM236 NRG TENDL-2015, AKONING  
Neutron emission for fission



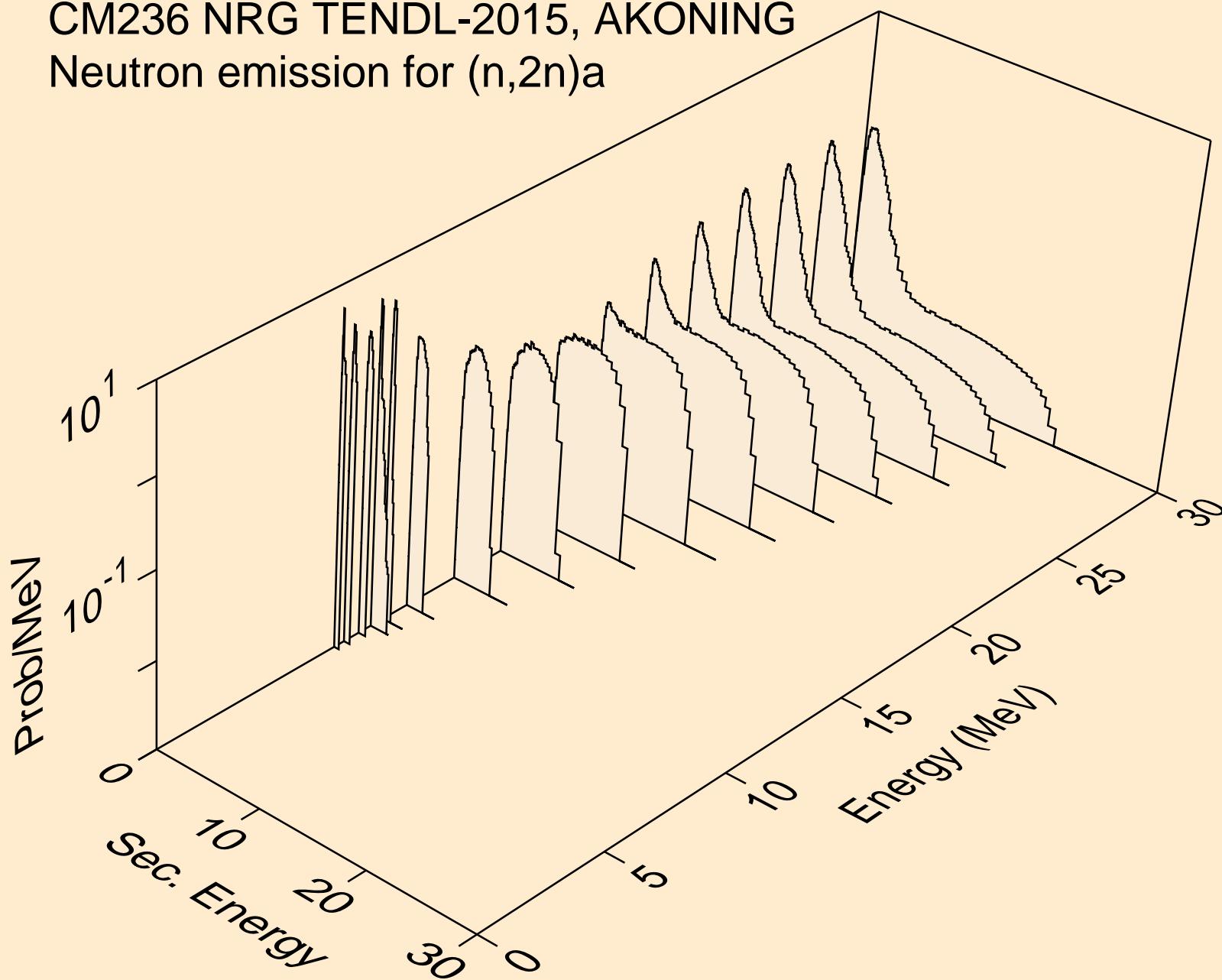
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)a$



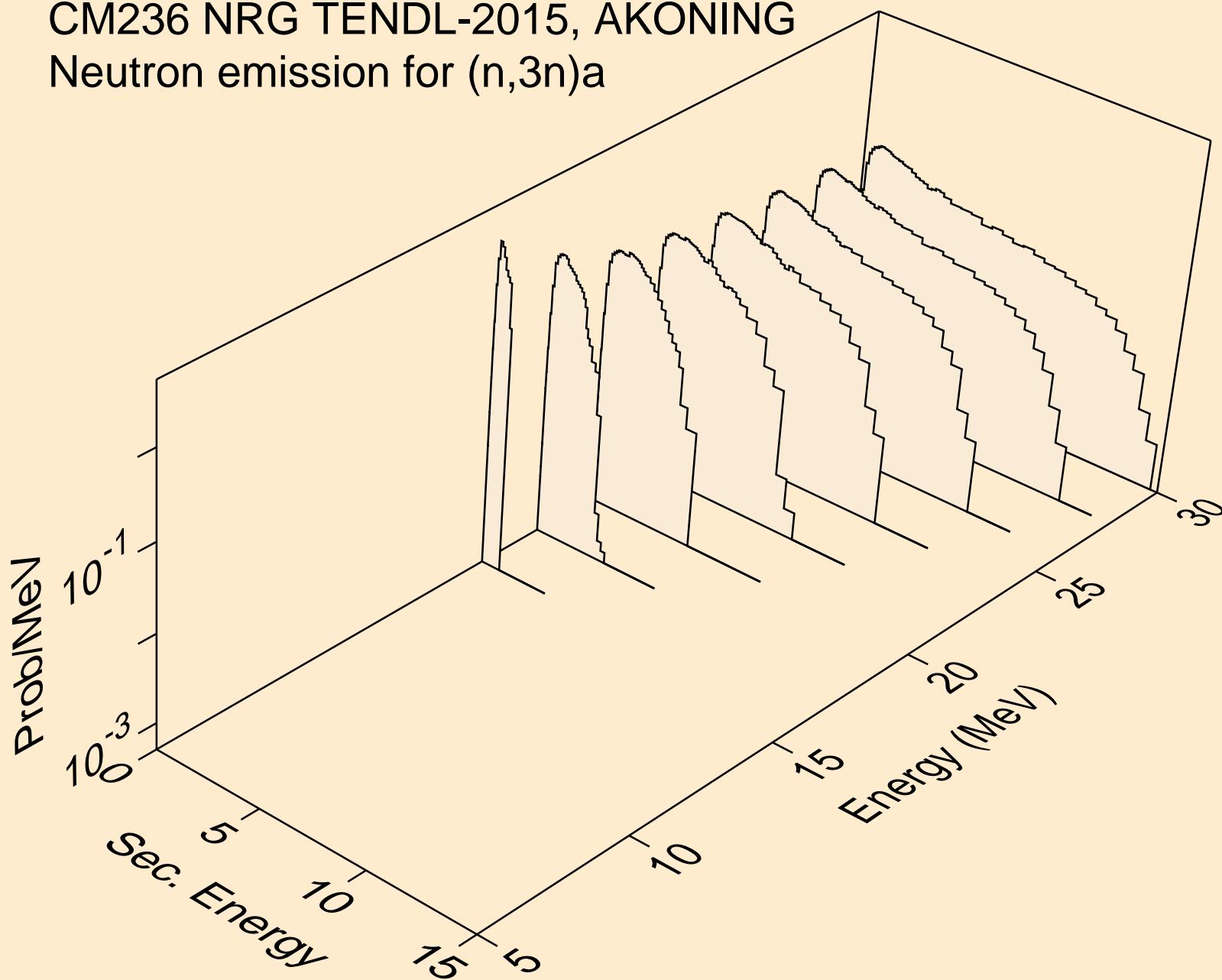
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)3a$



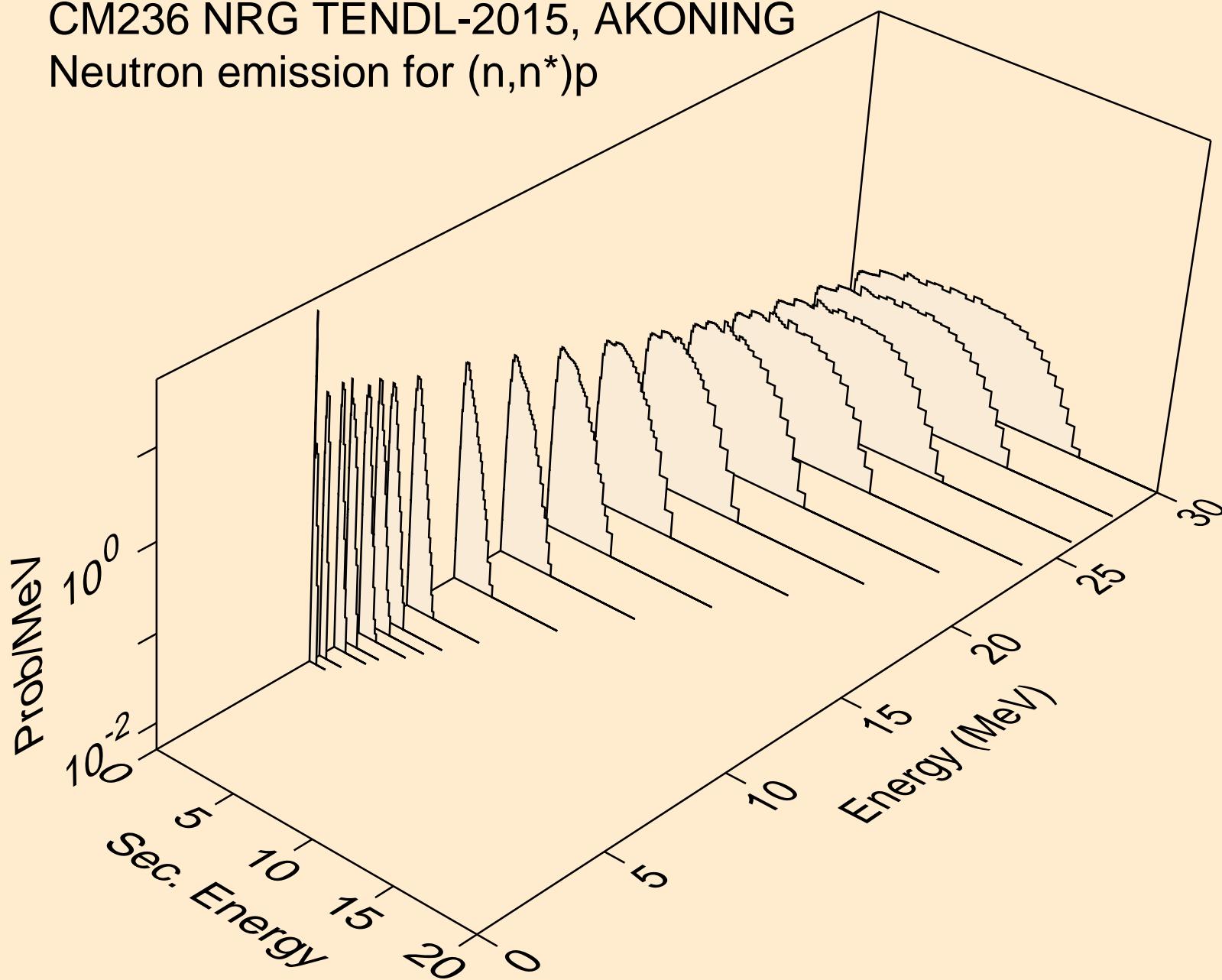
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,2n)a$



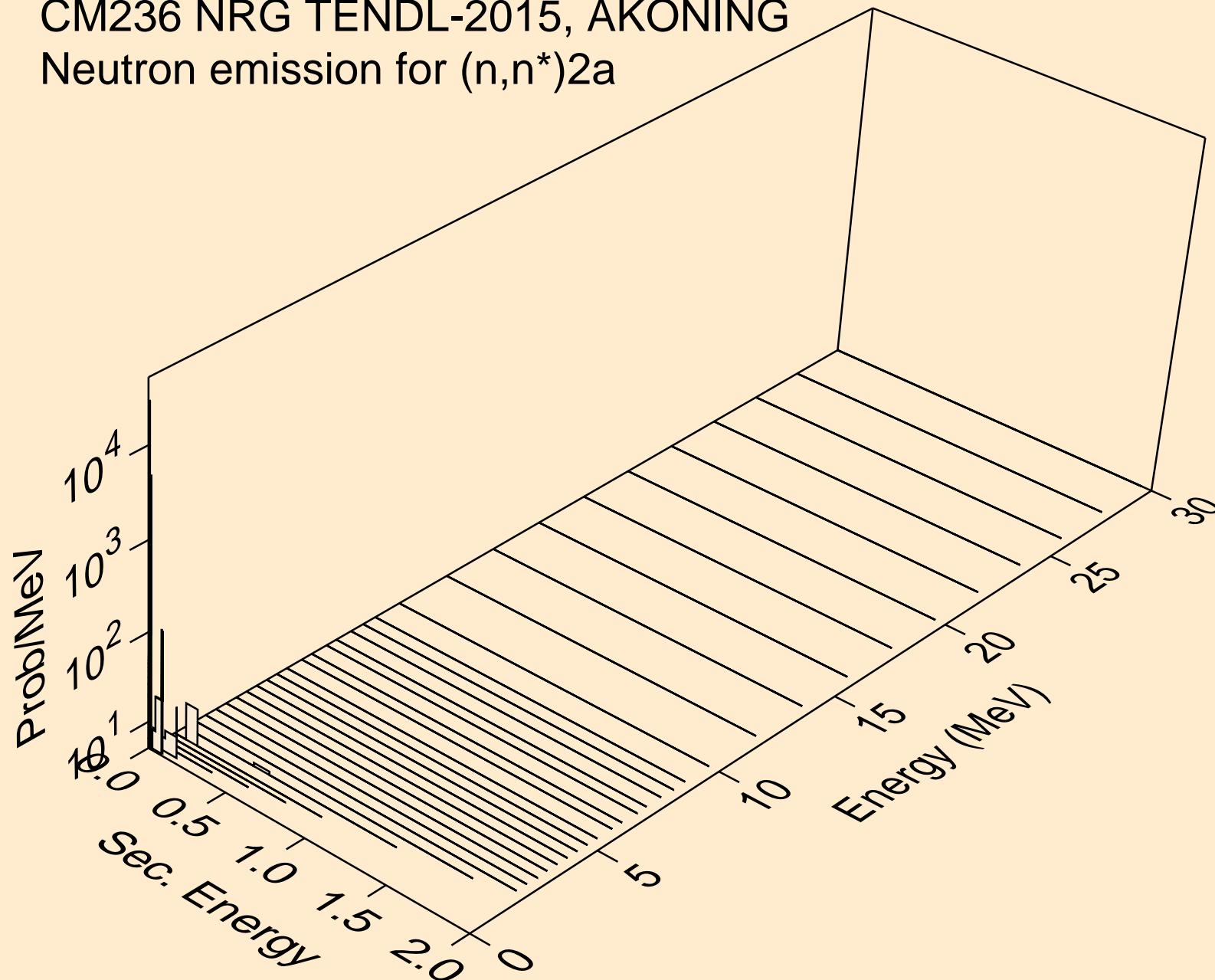
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Neutron emission for (n,3n)a



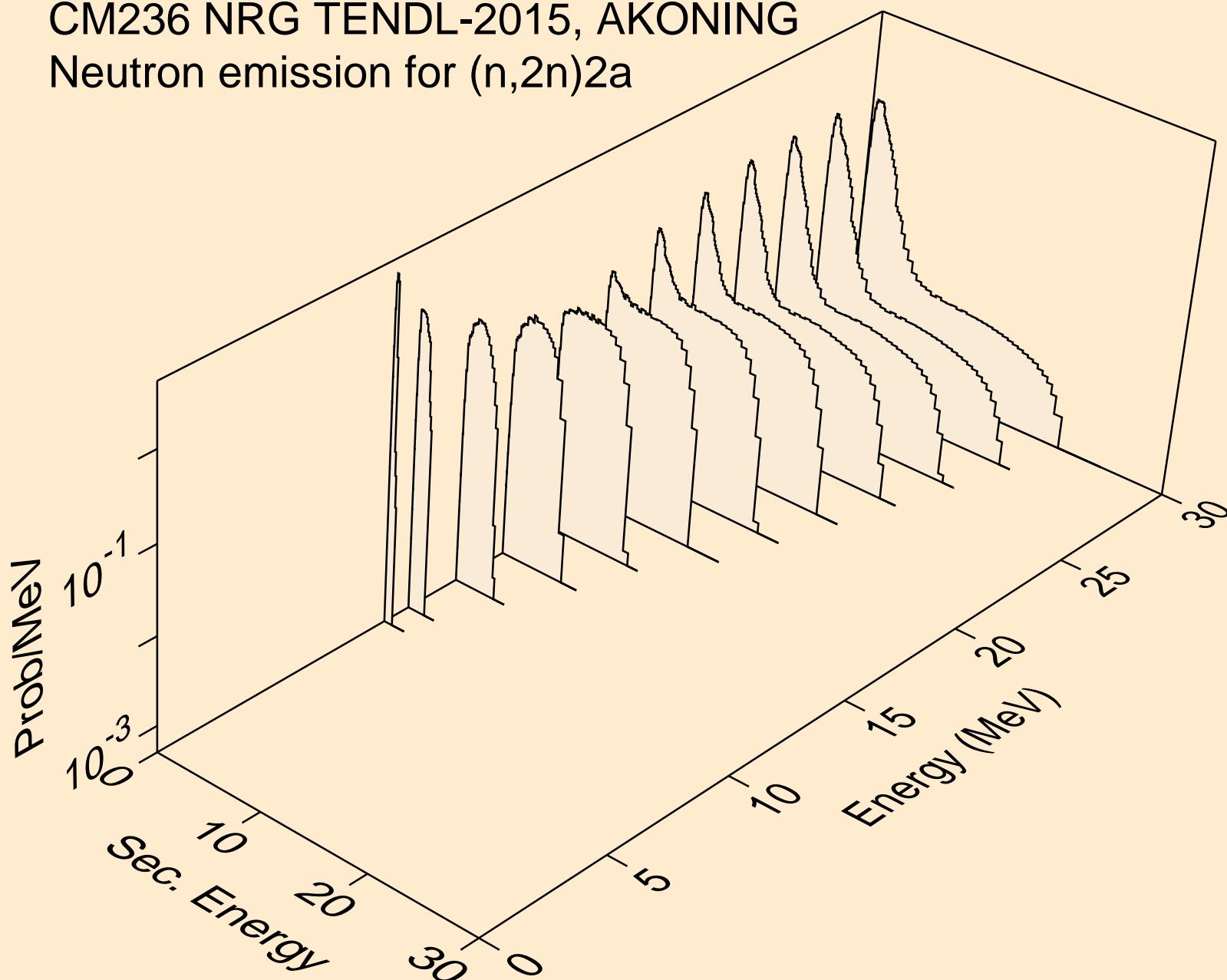
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)p$



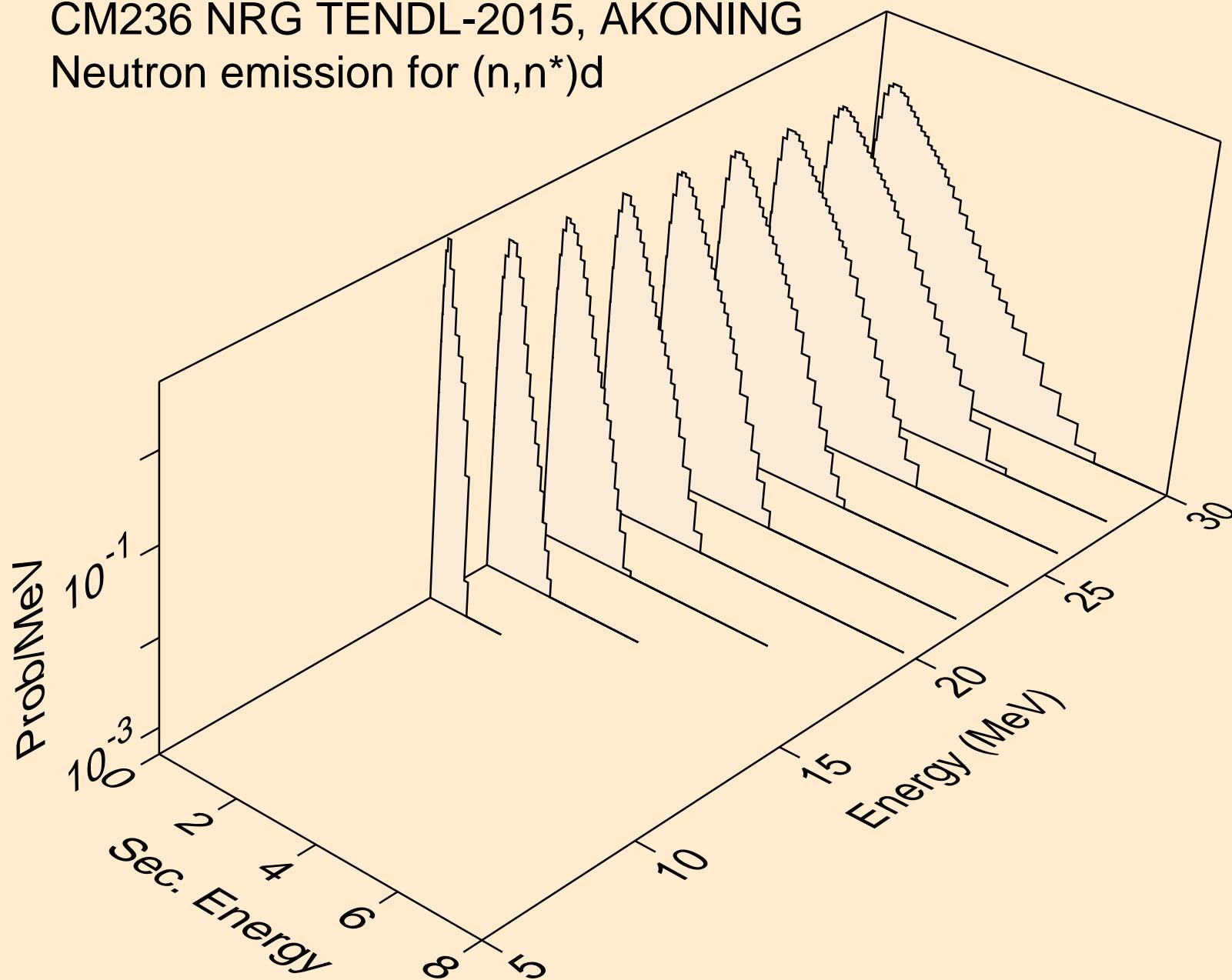
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)2a$



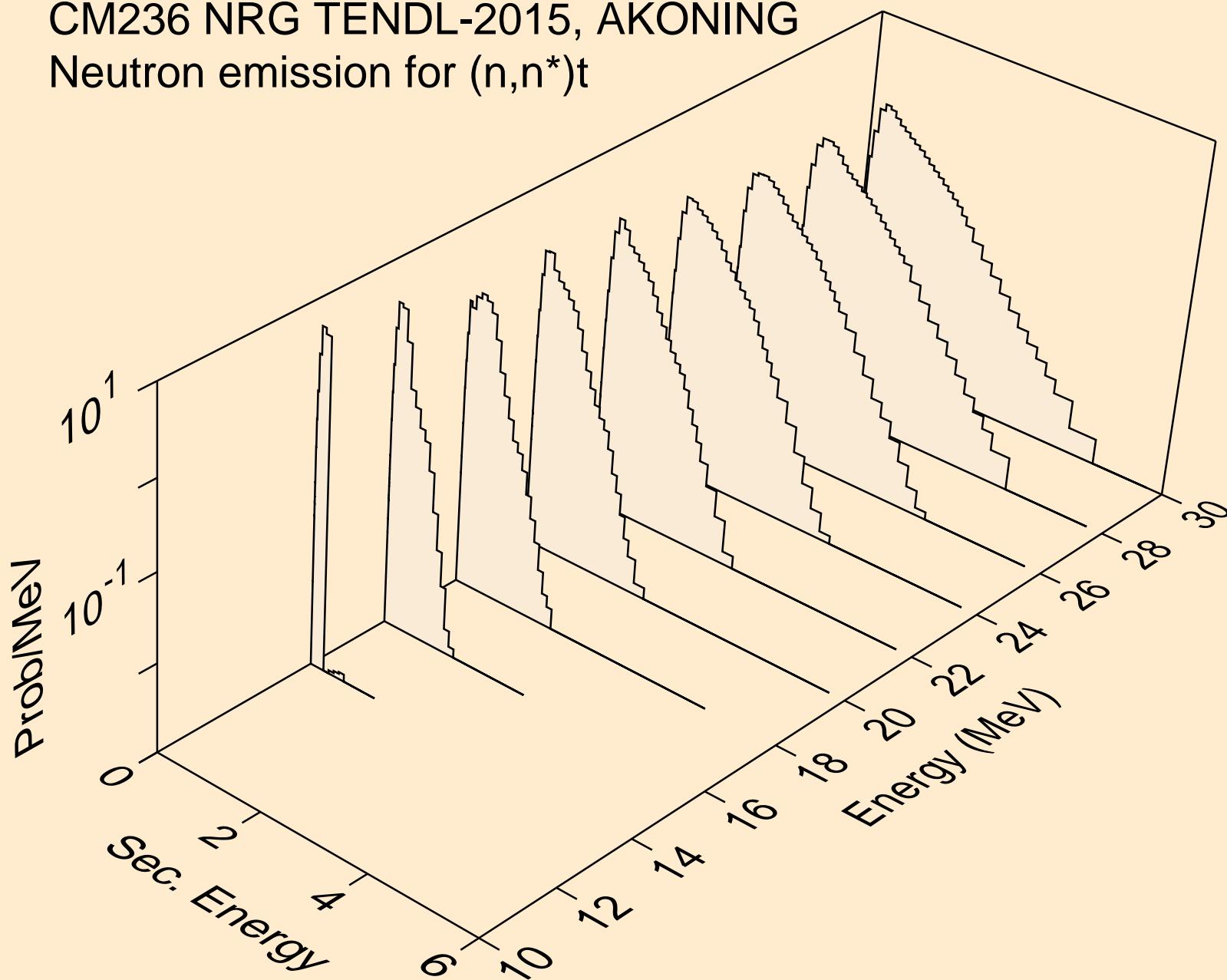
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,2n)2a$



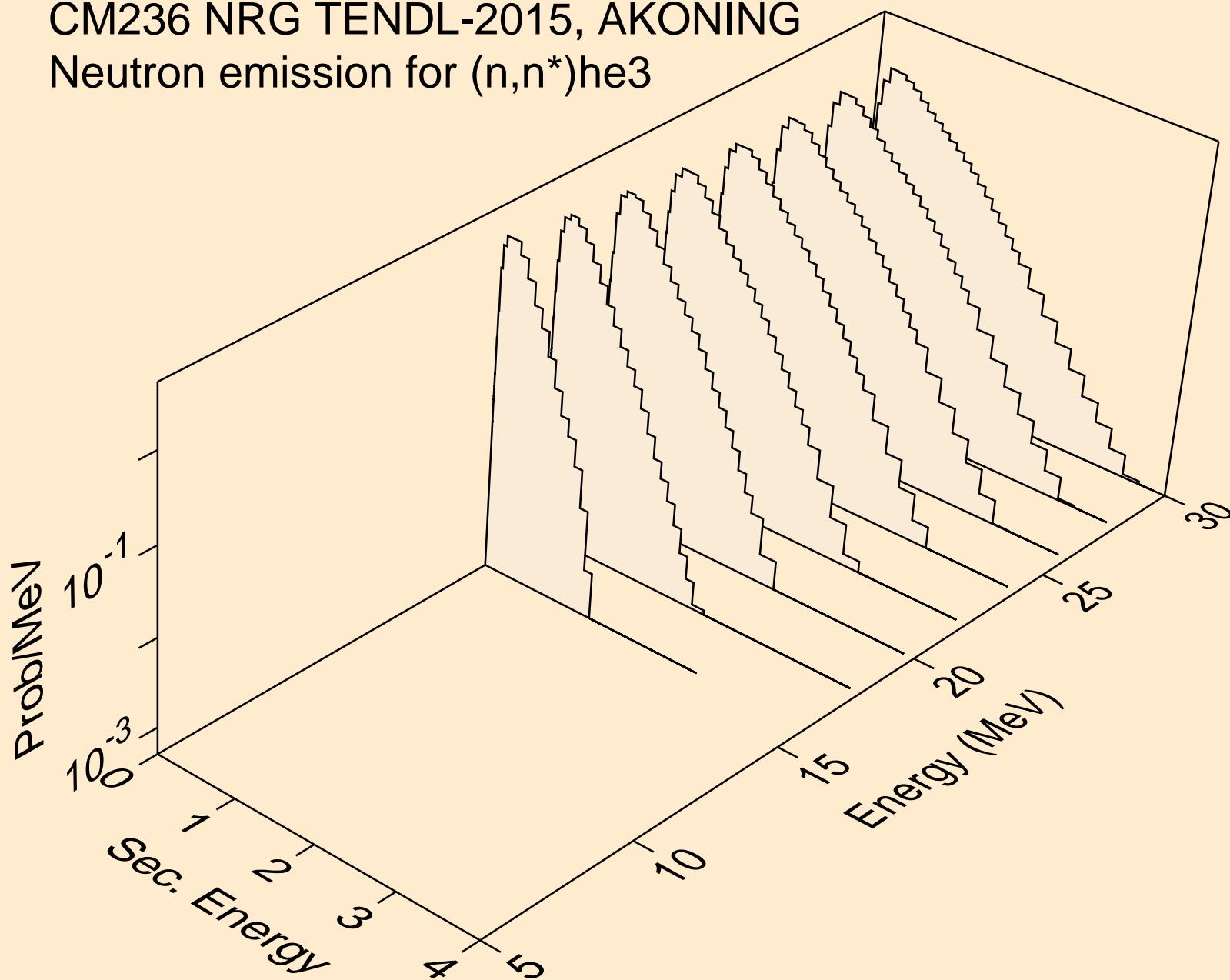
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)d$



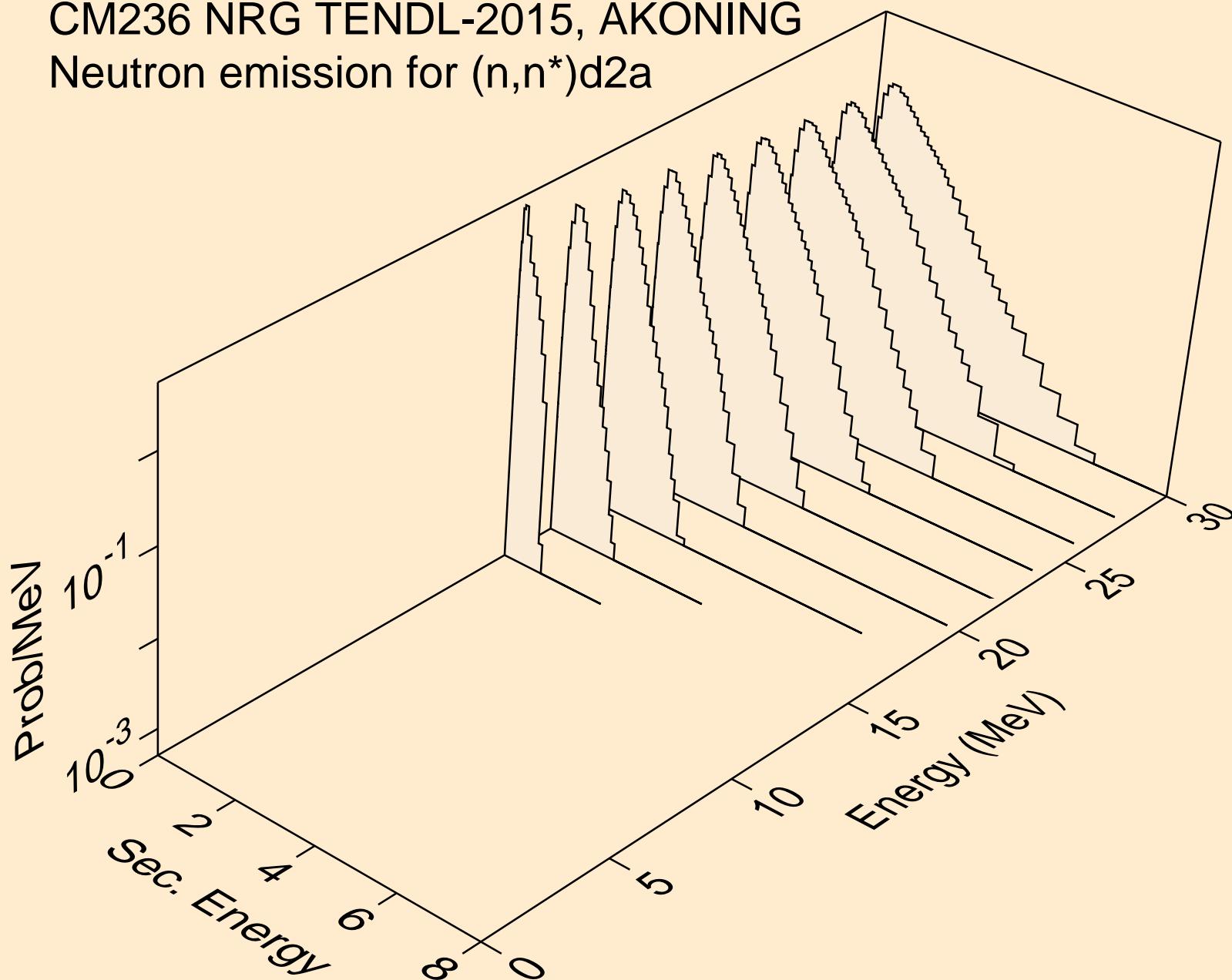
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)t$



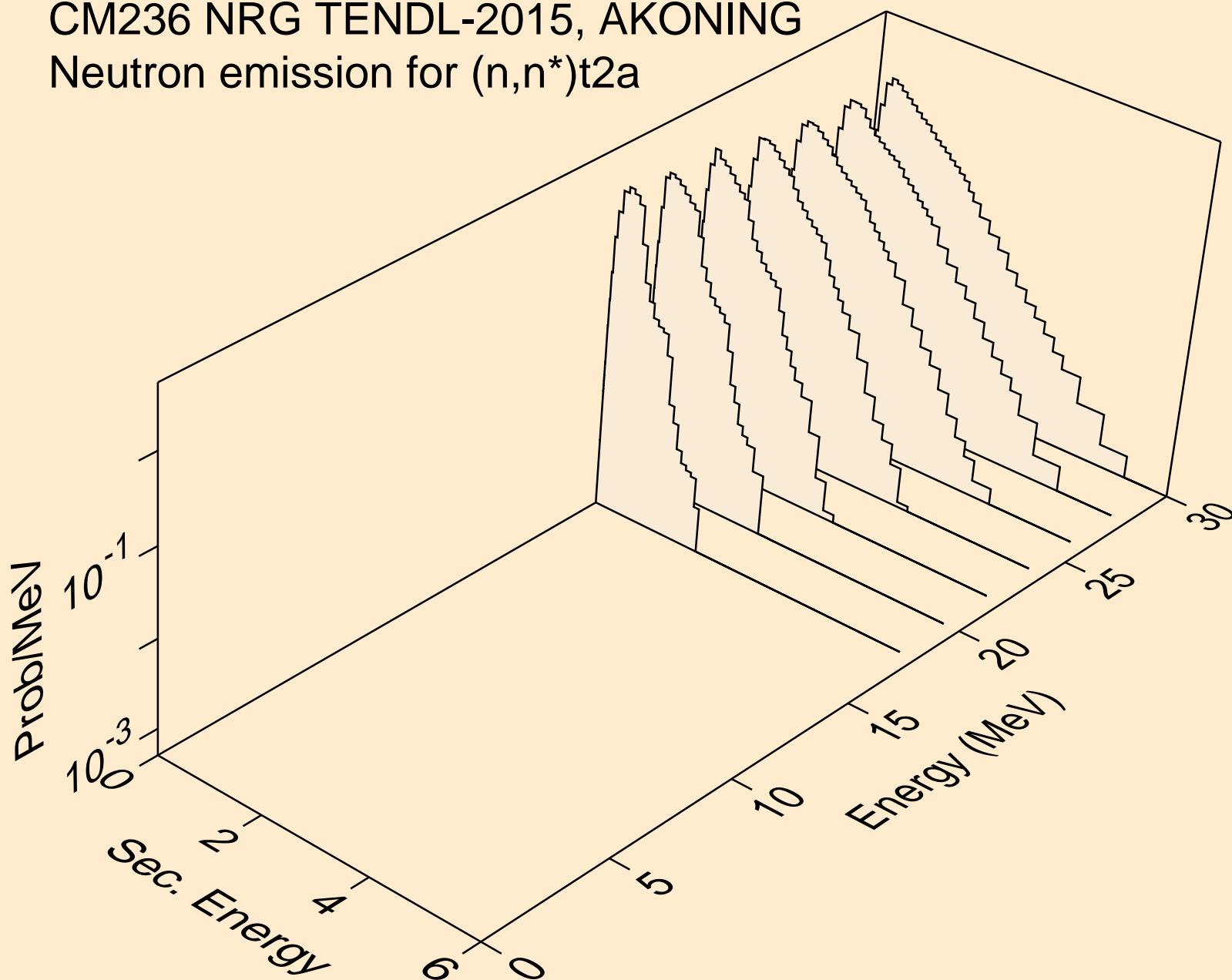
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)\text{he3}$



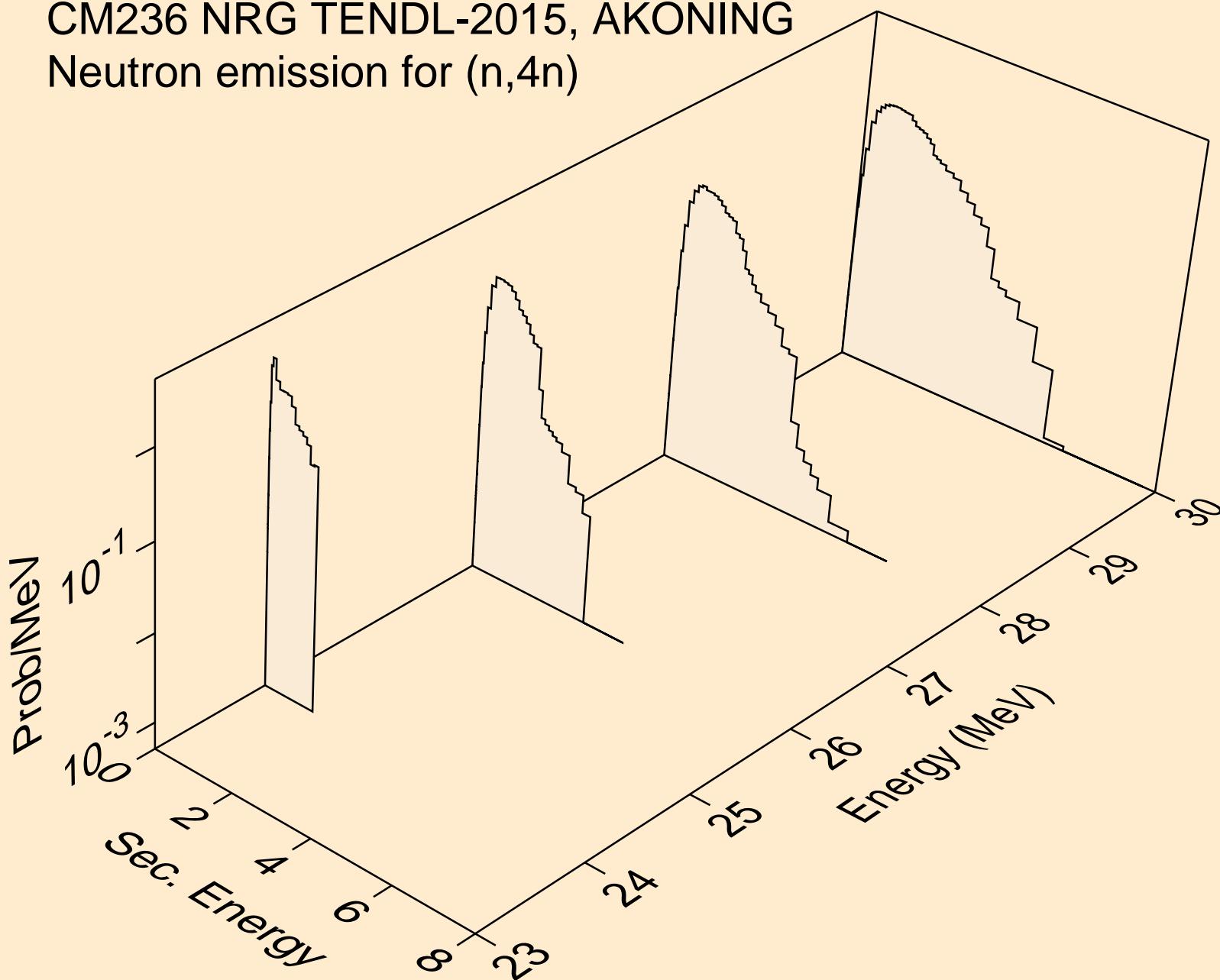
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)d2a$



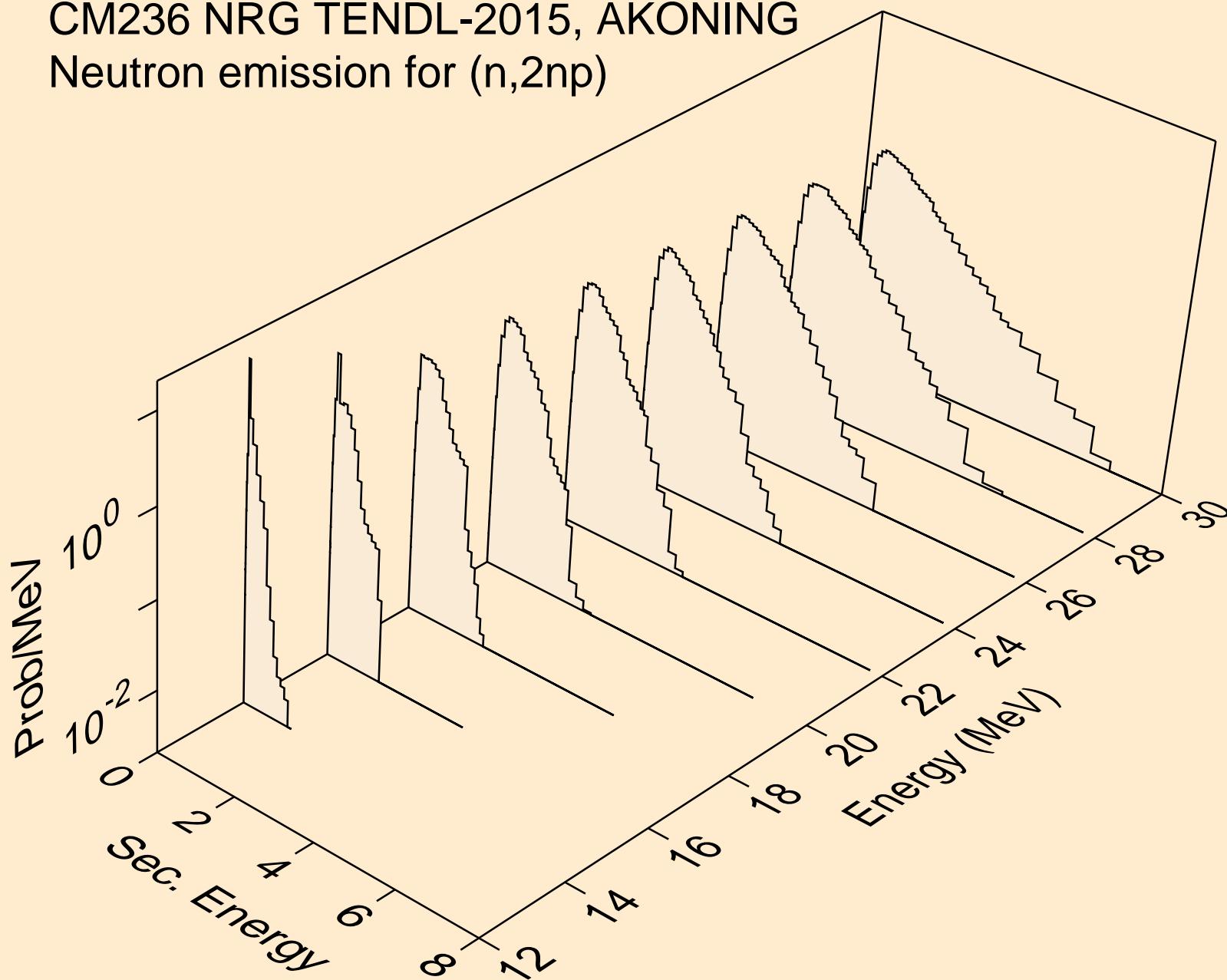
CM236 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)t2a$



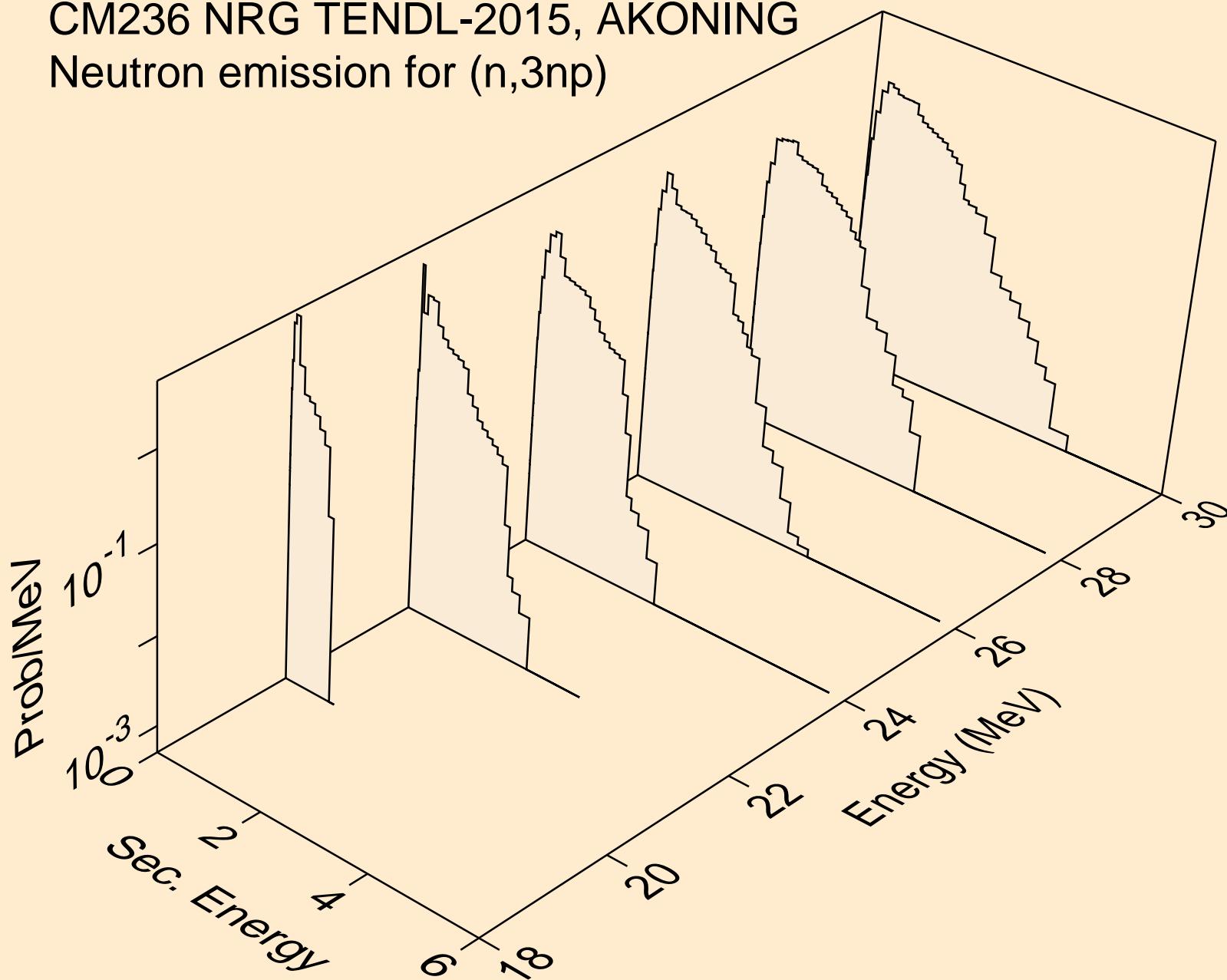
CM236 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



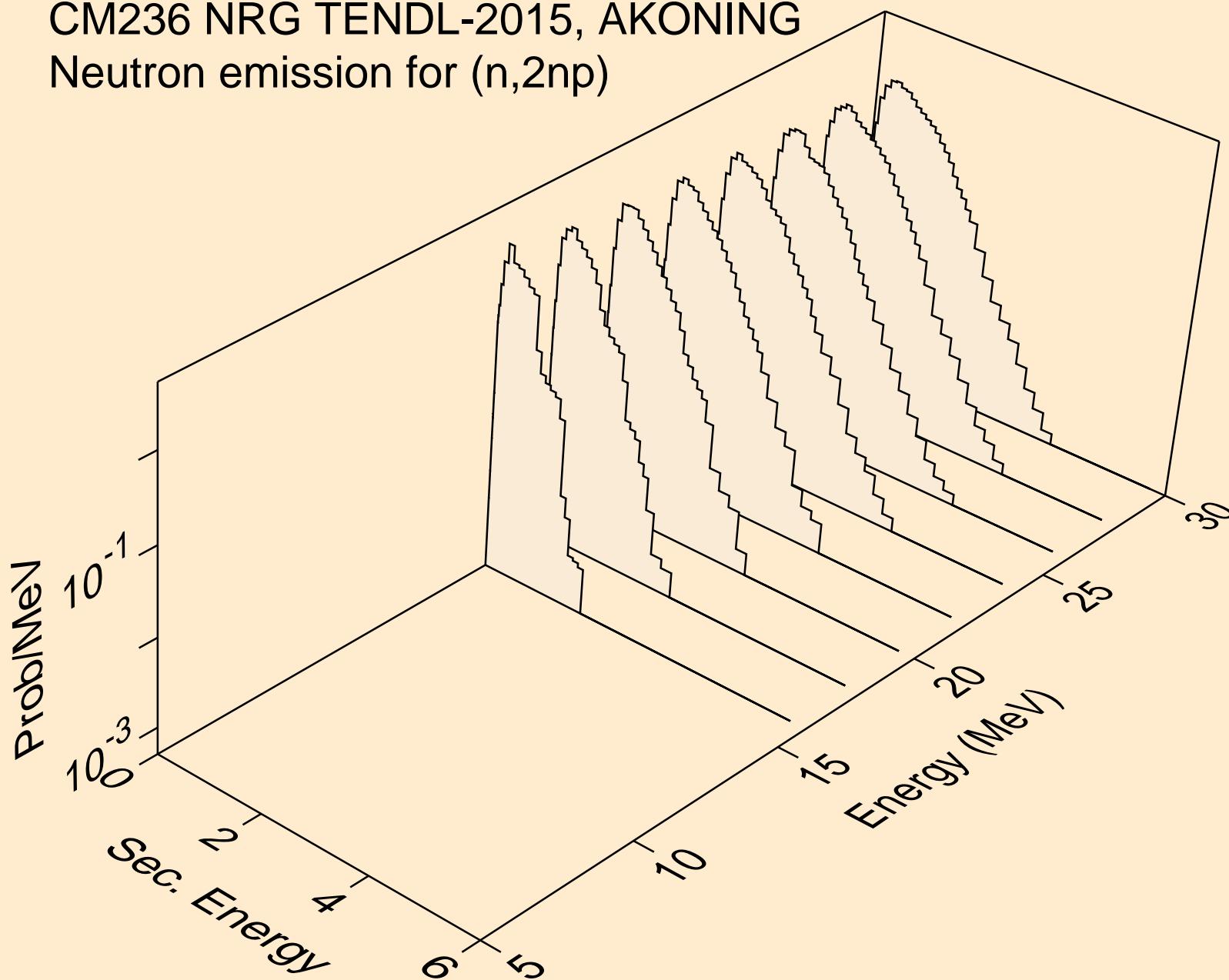
CM236 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



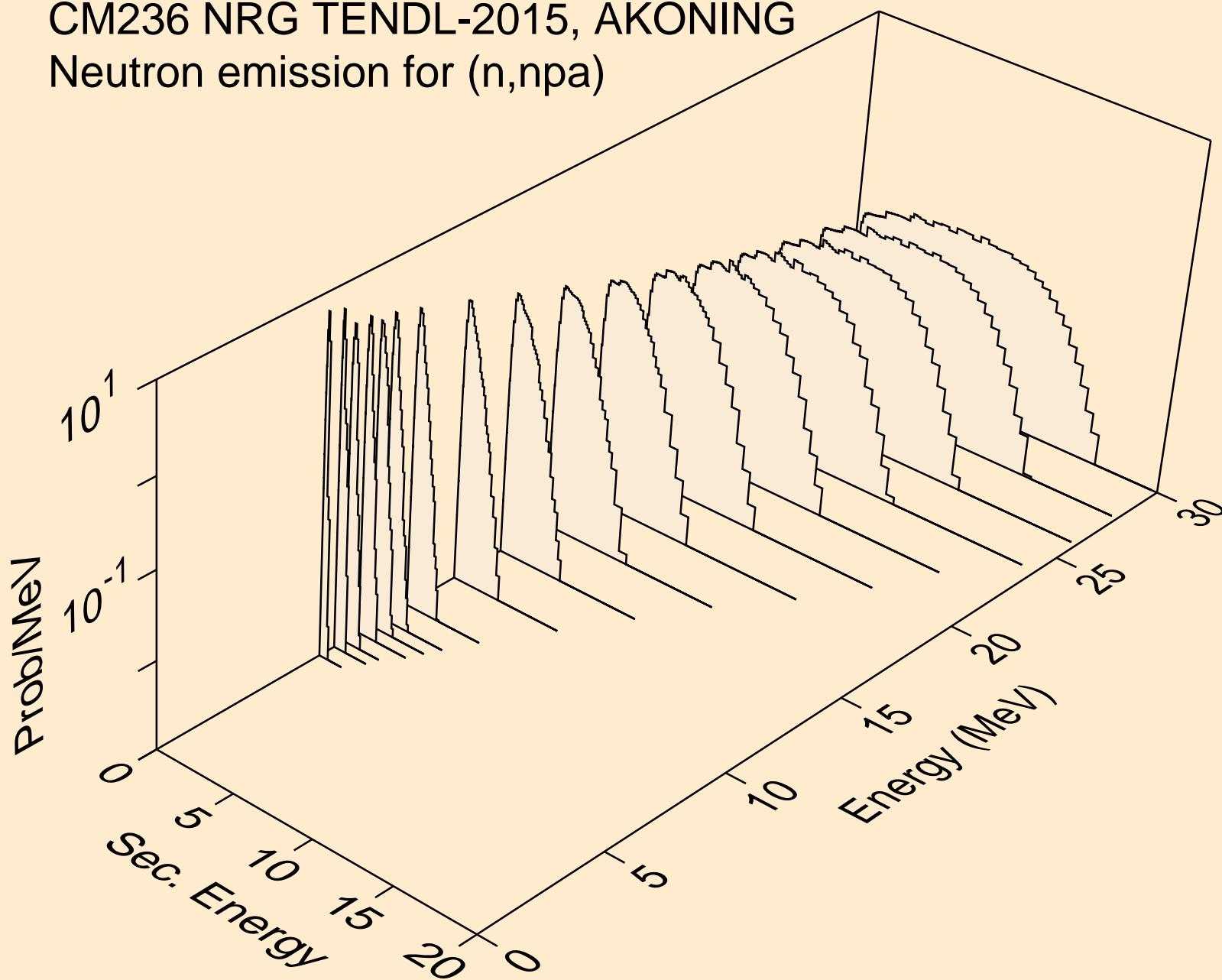
CM236 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



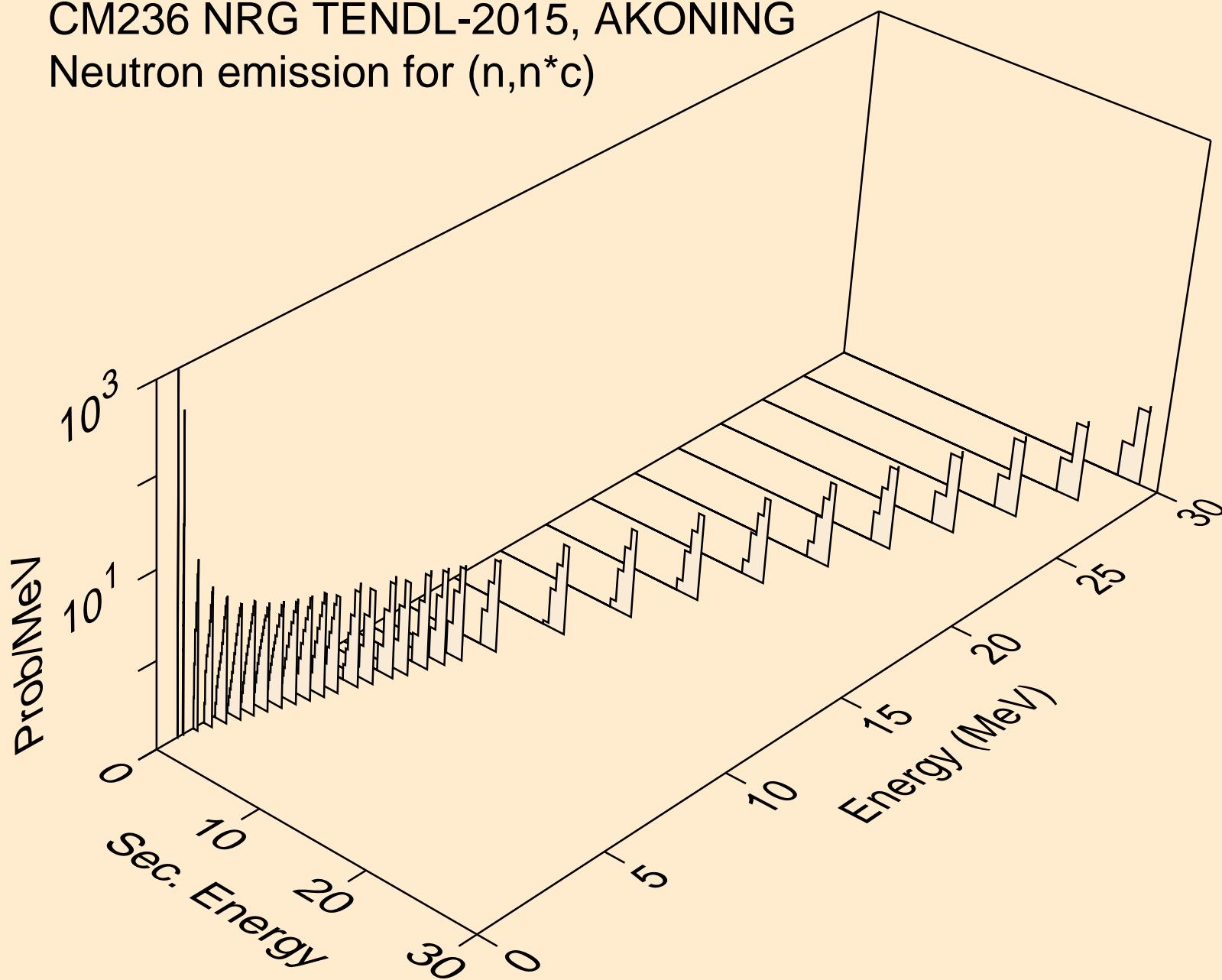
CM236 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



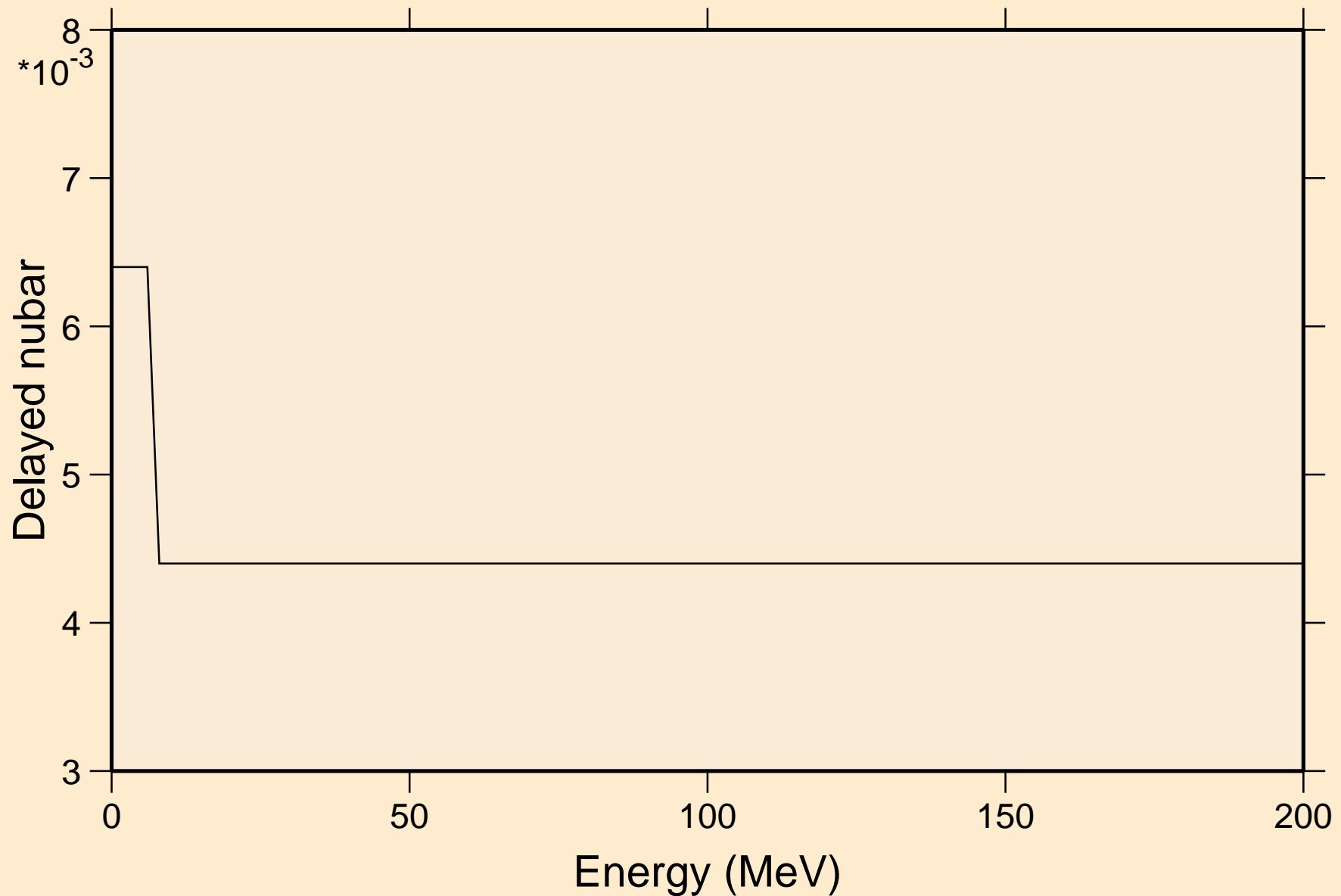
CM236 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



CM236 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

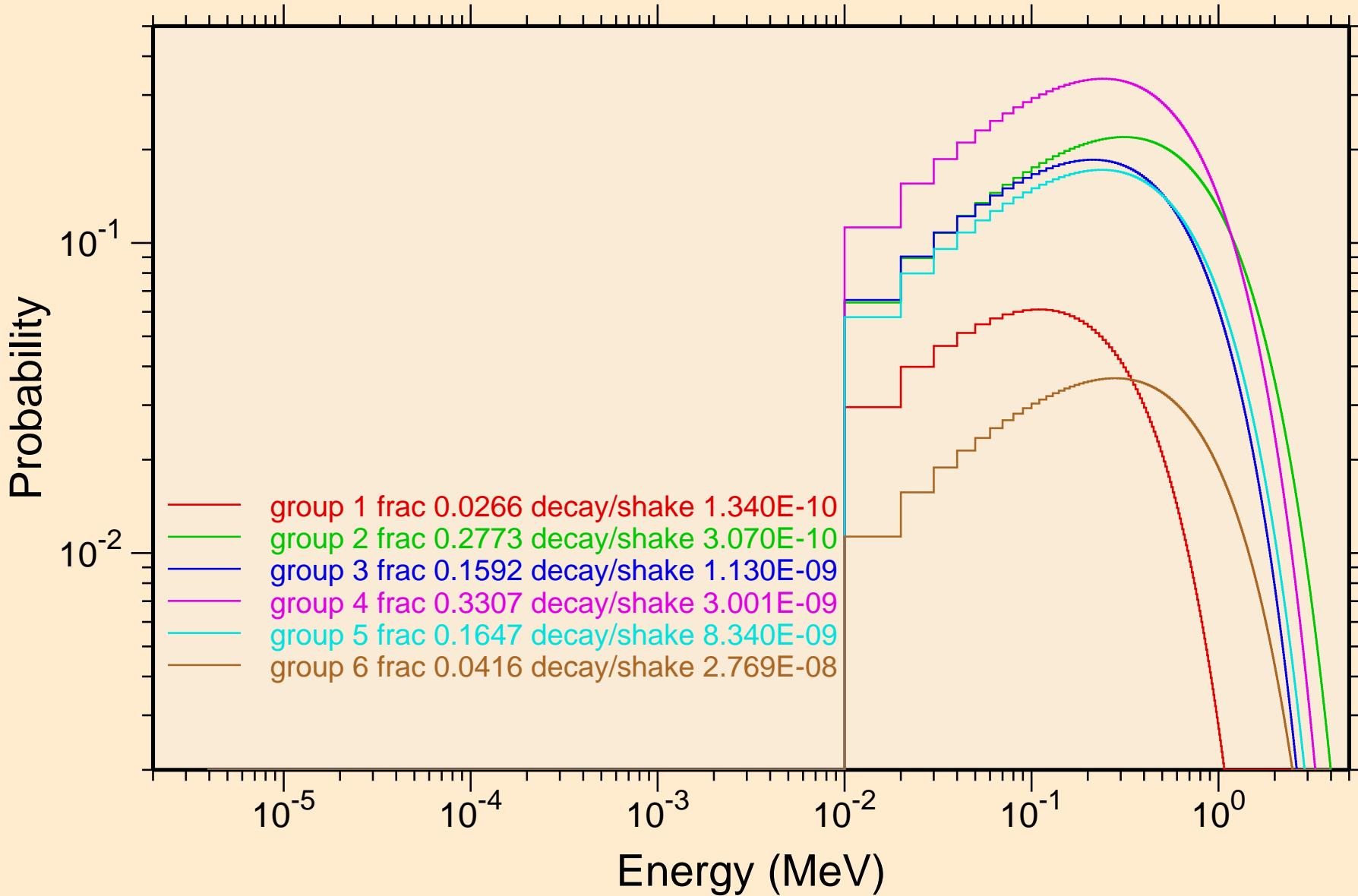


CM236 NRG TENDL-2015, AKONING  
Delayed nubar

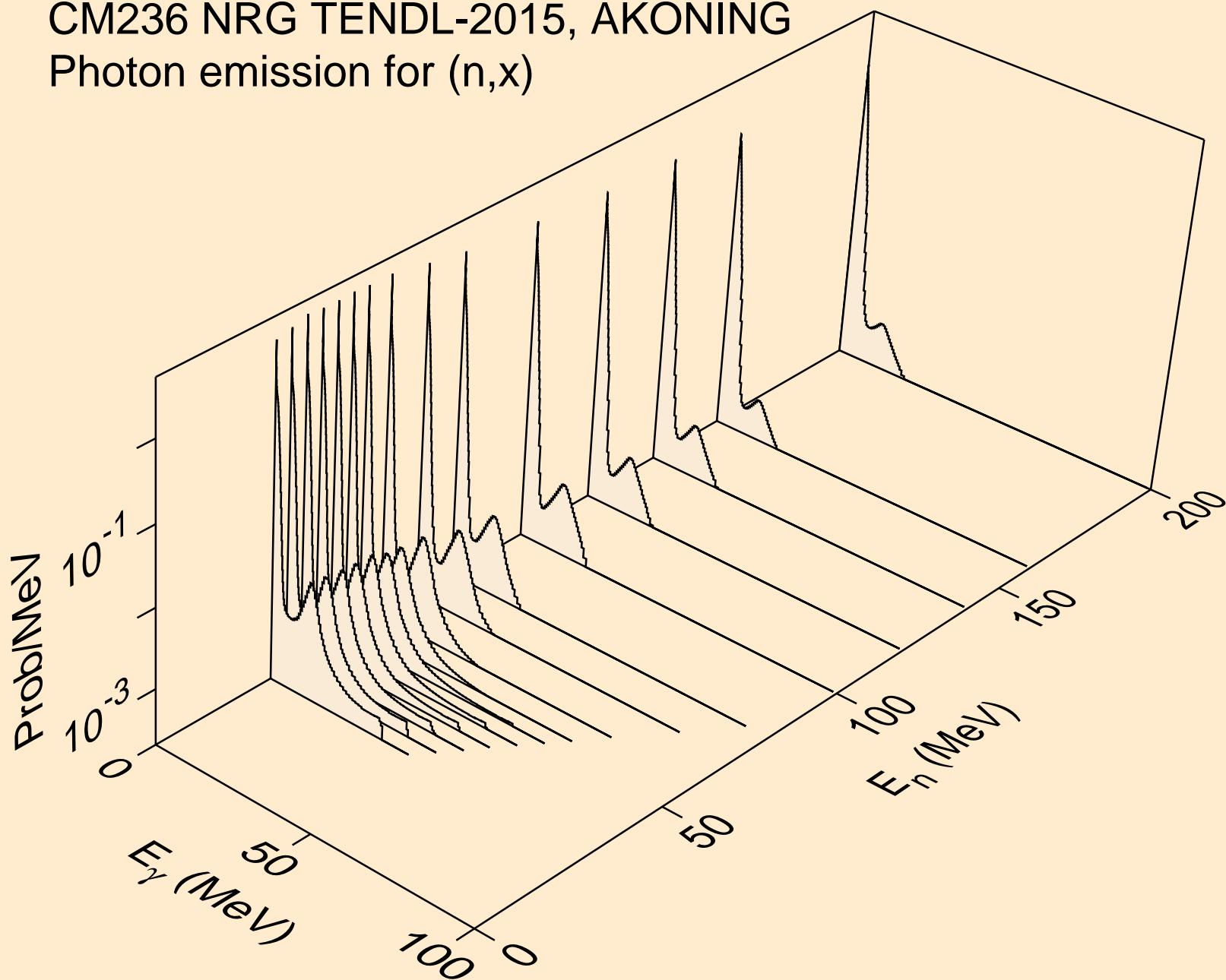


# CM236 NRG TENDL-2015, AKONING

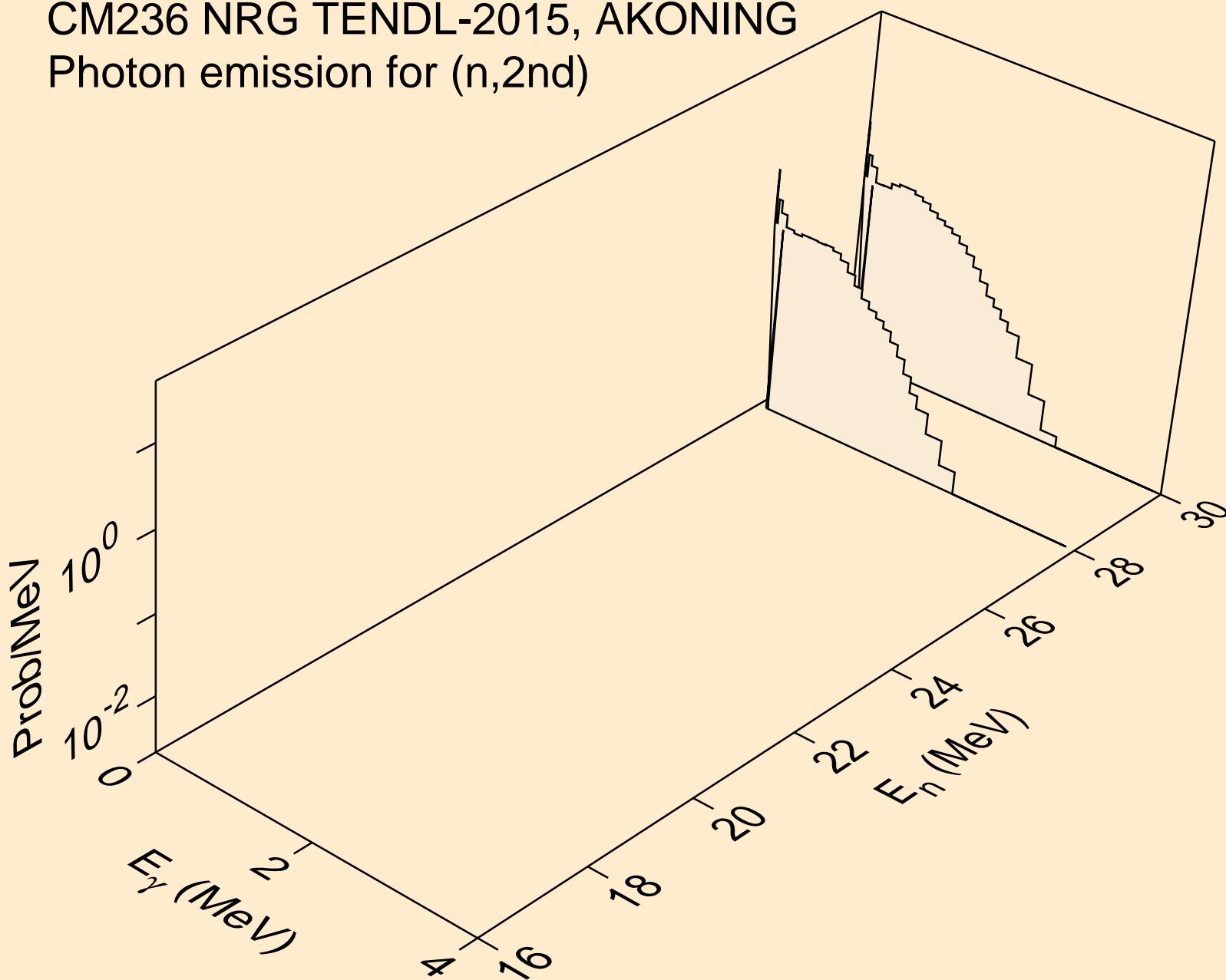
## Delayed neutron spectra



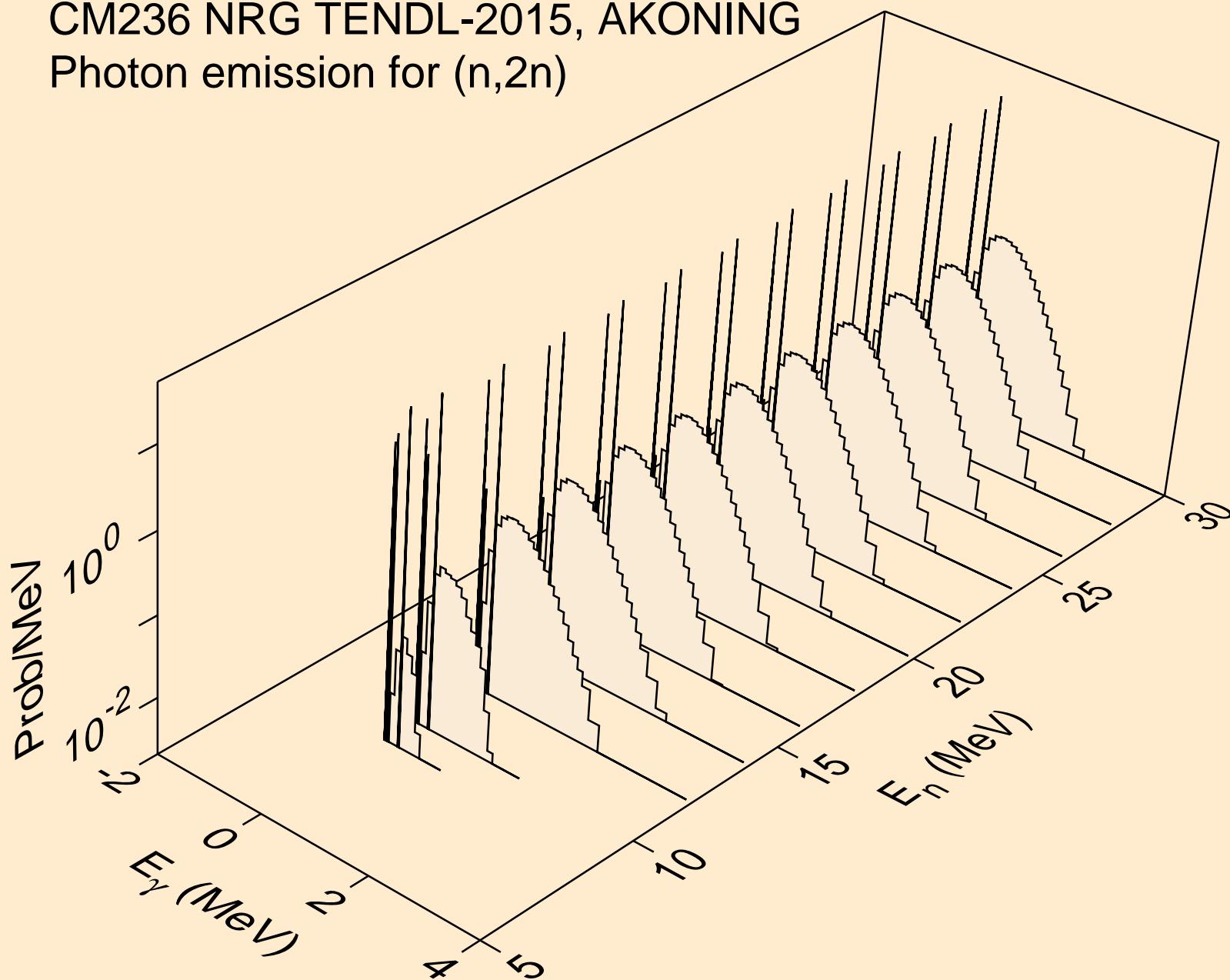
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



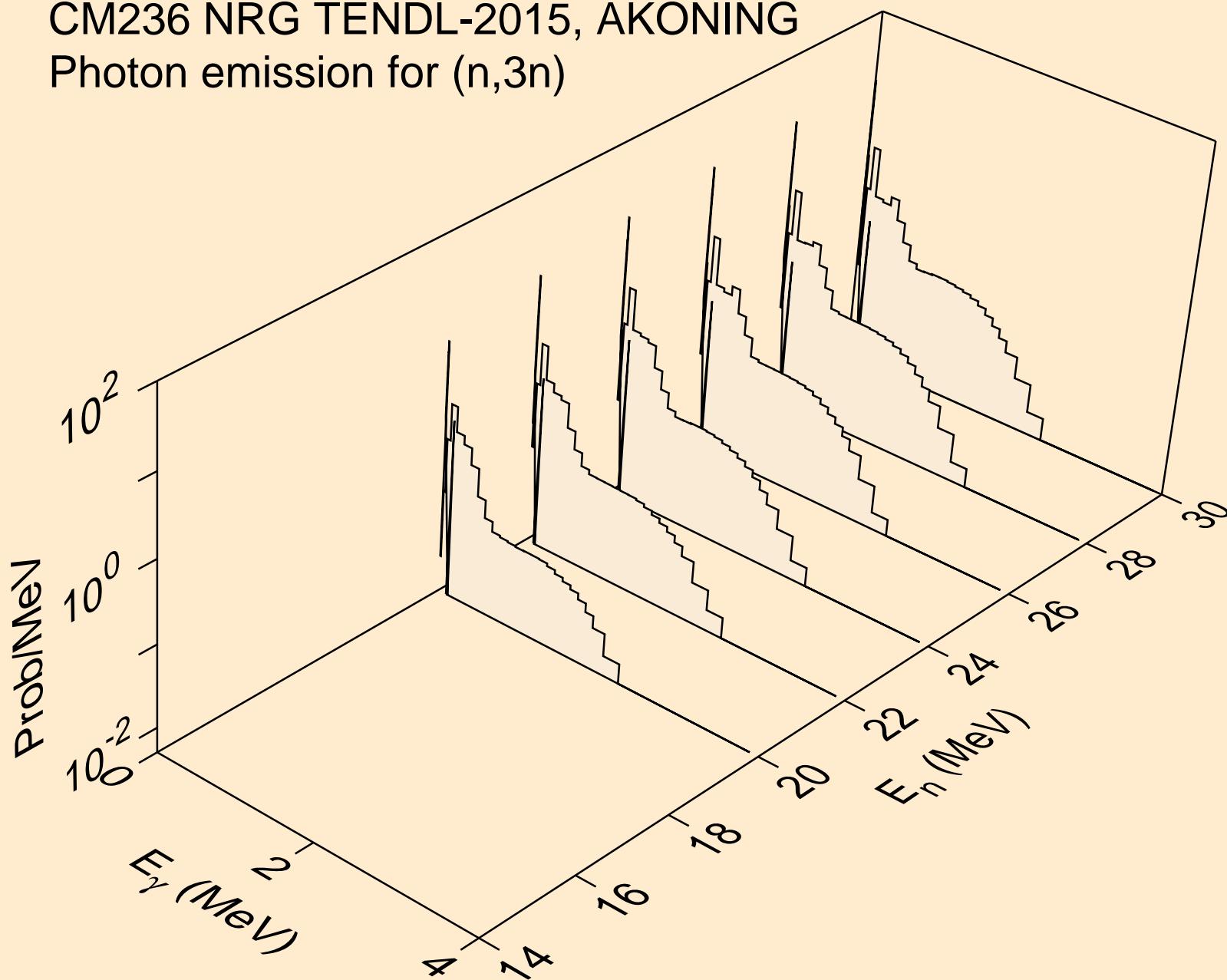
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



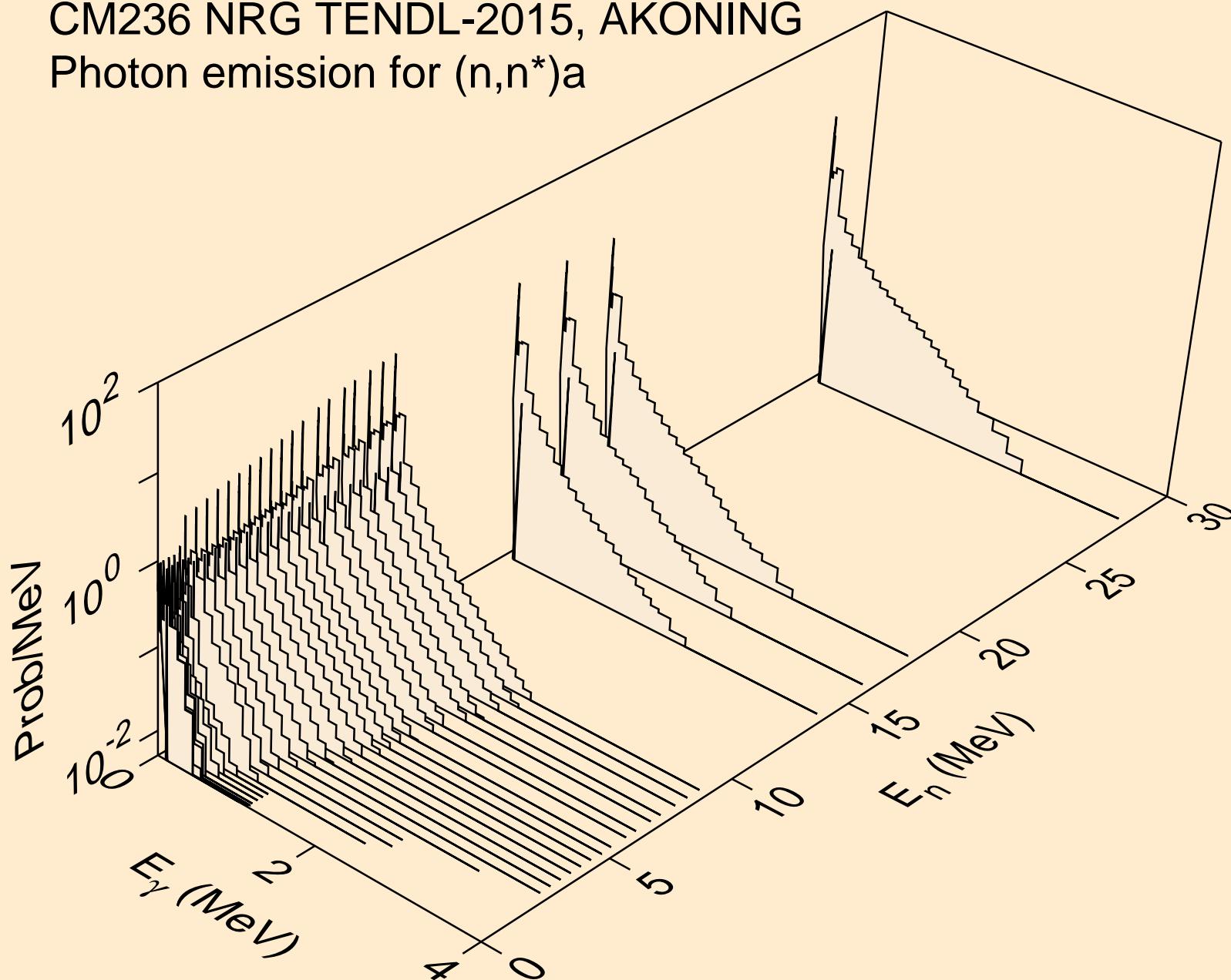
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



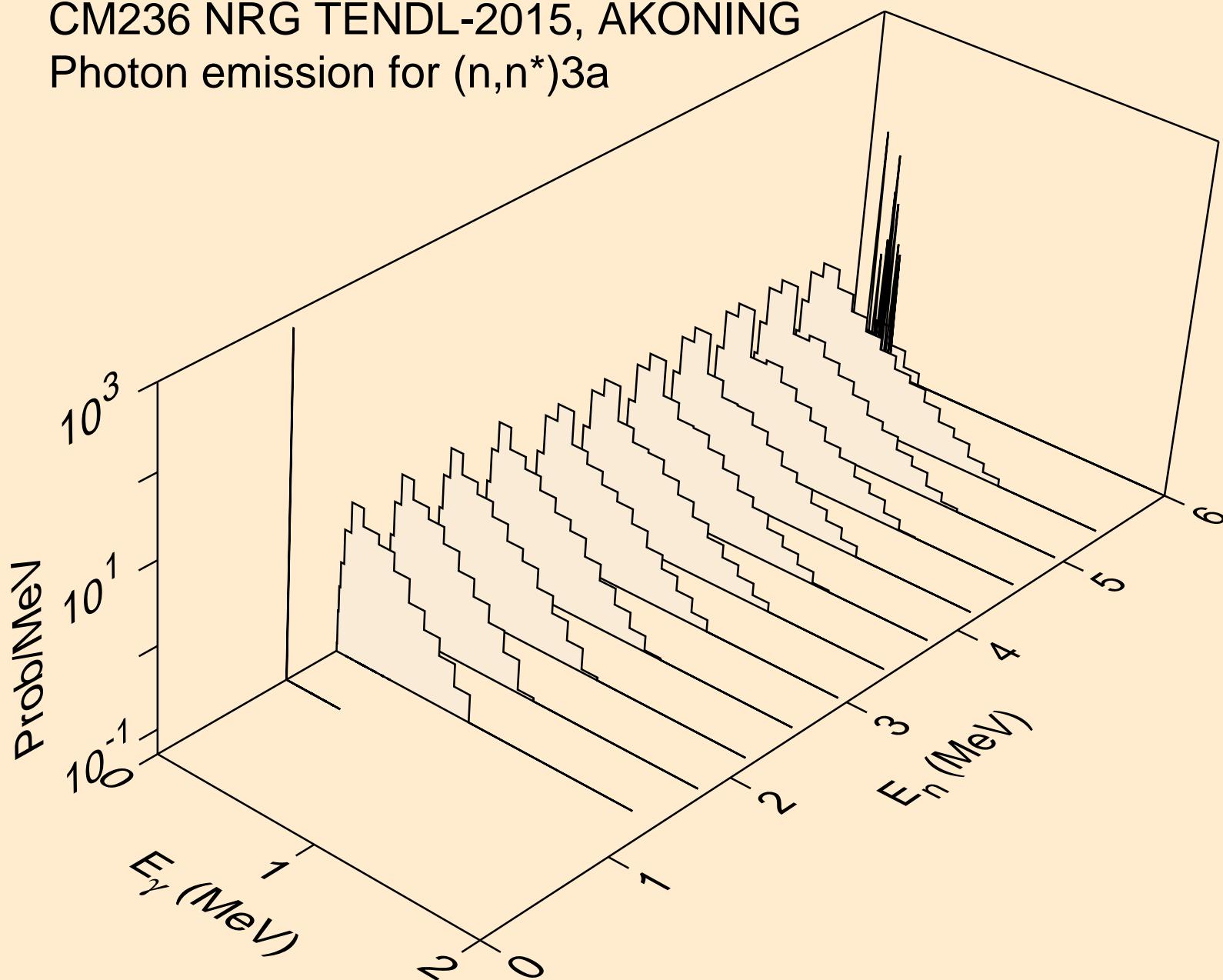
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



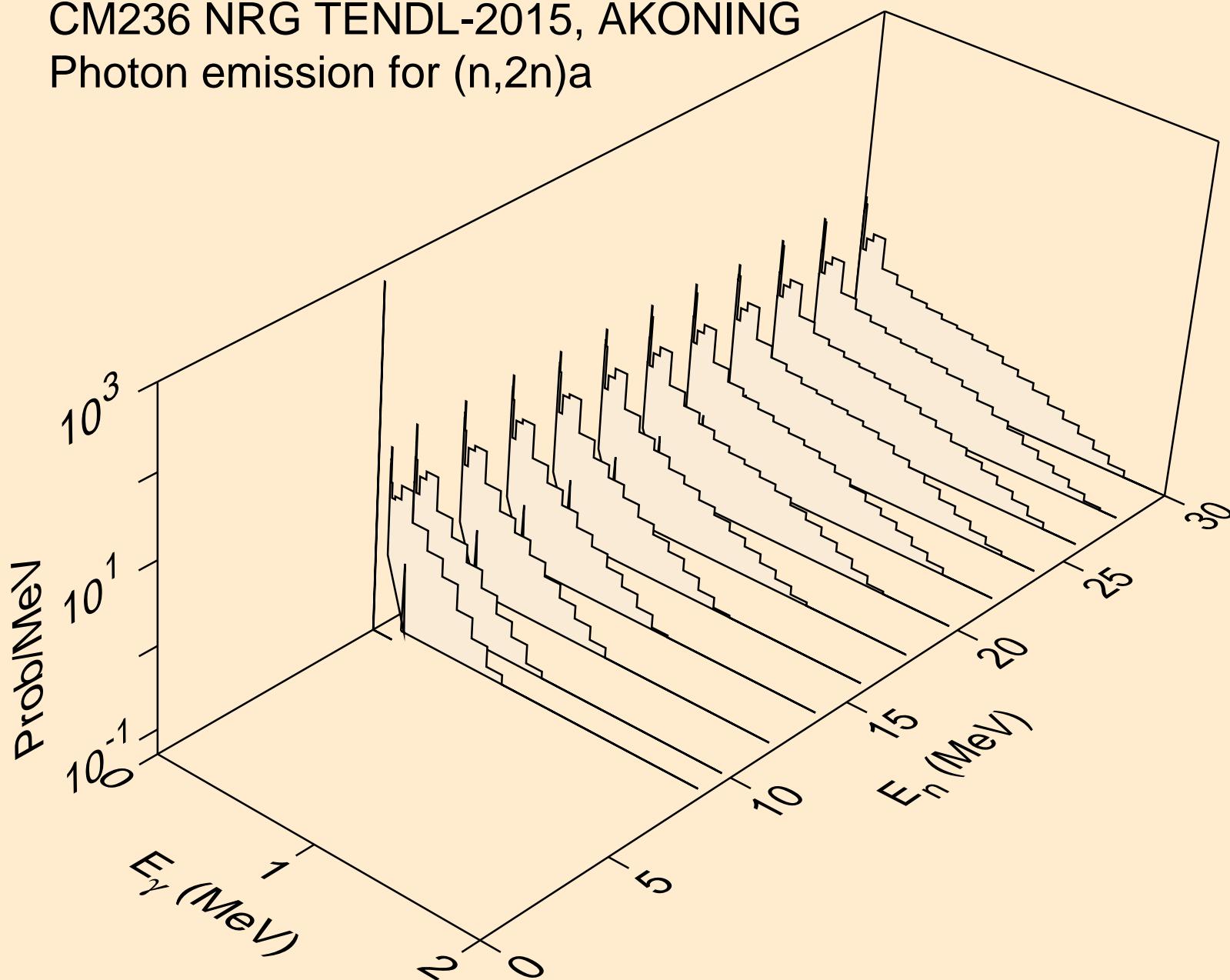
CM236 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)a$



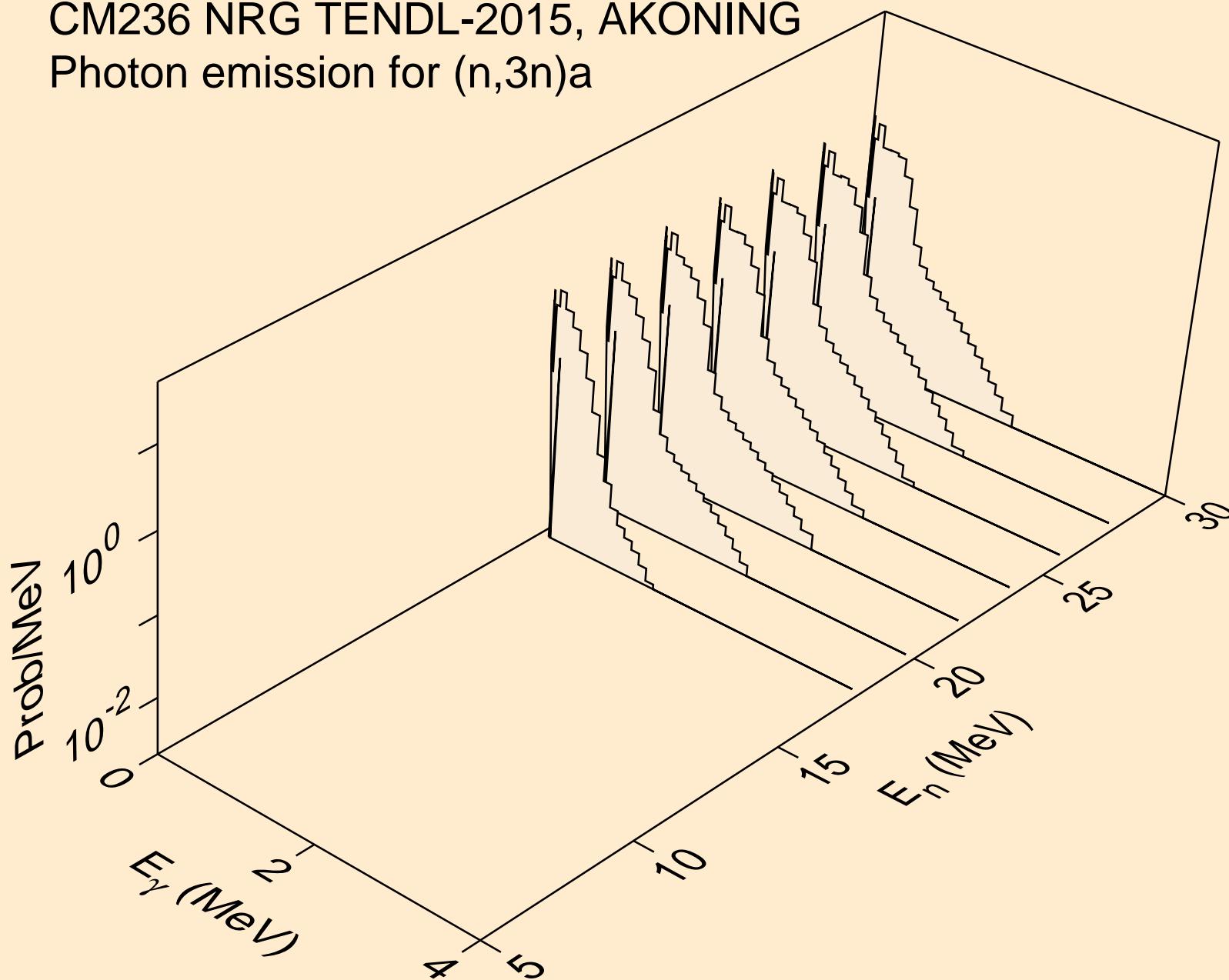
CM236 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)3a$



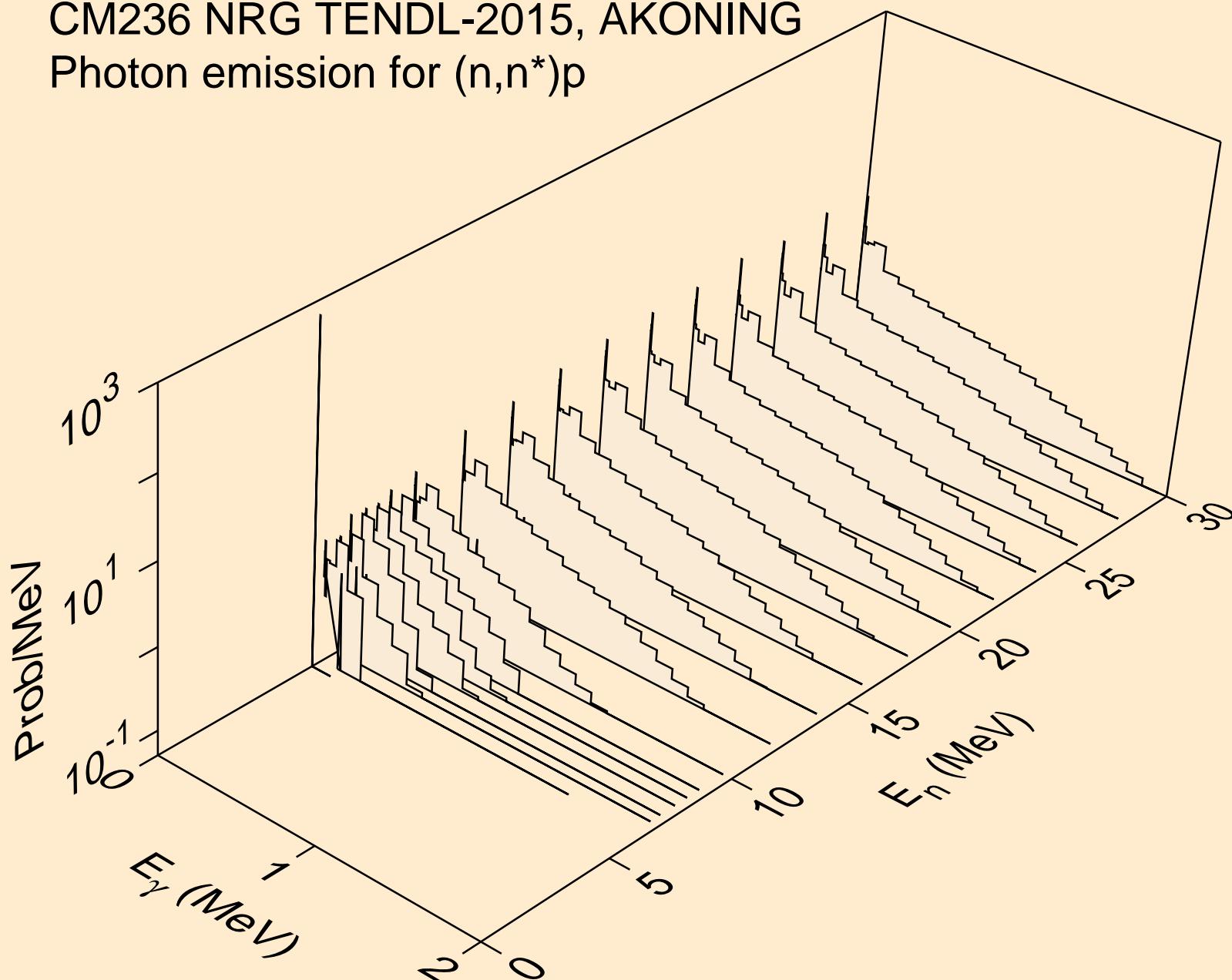
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



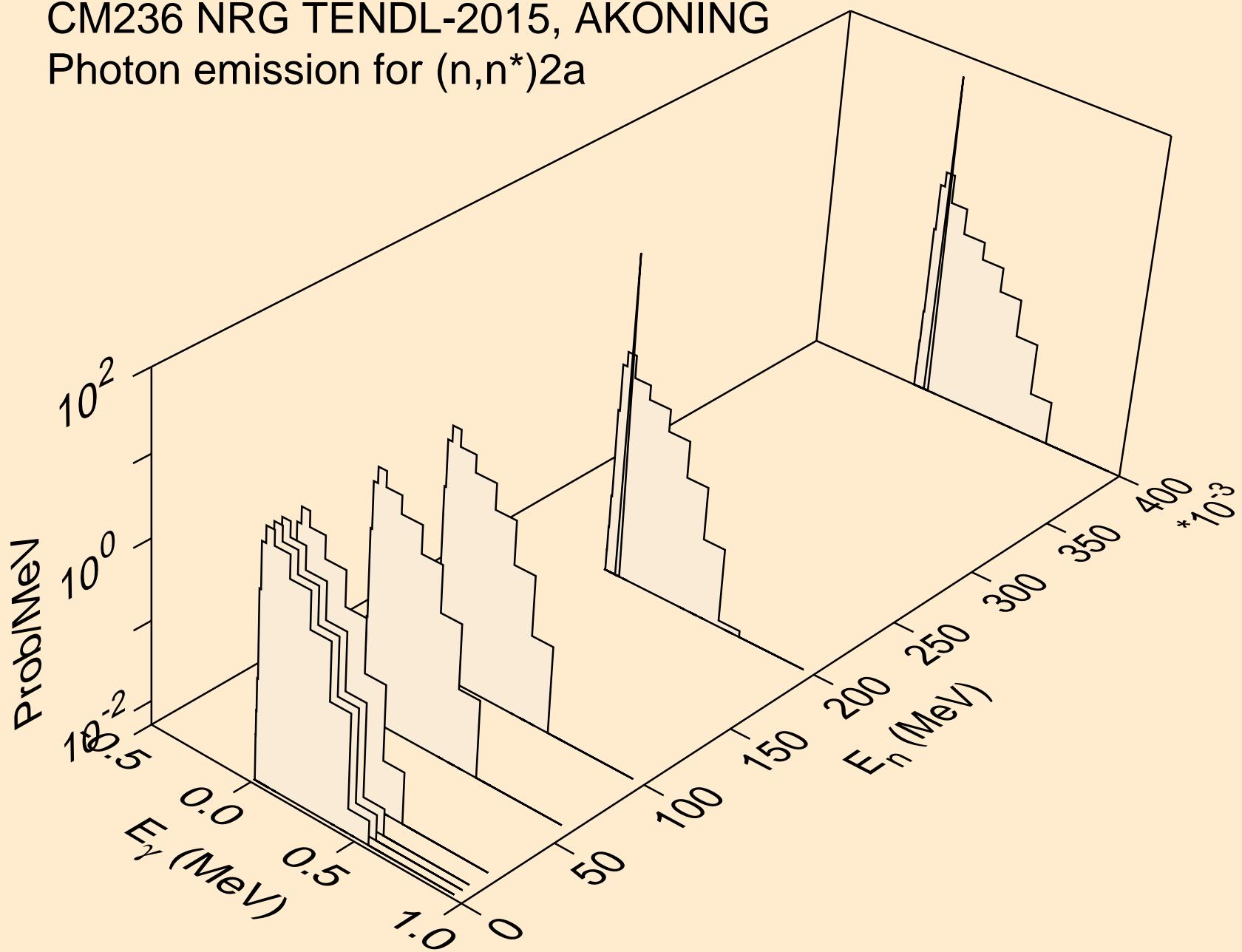
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



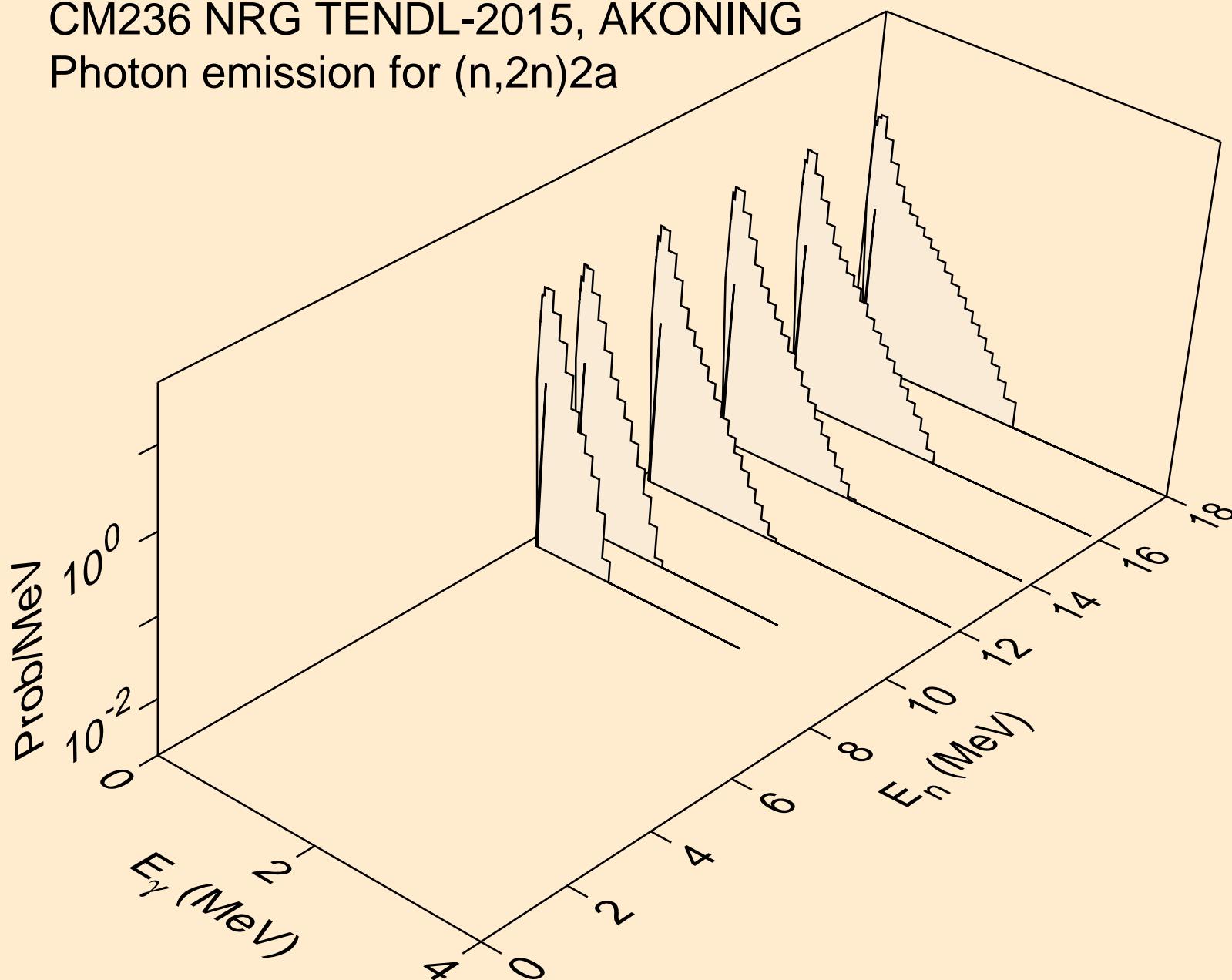
CM236 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)p$



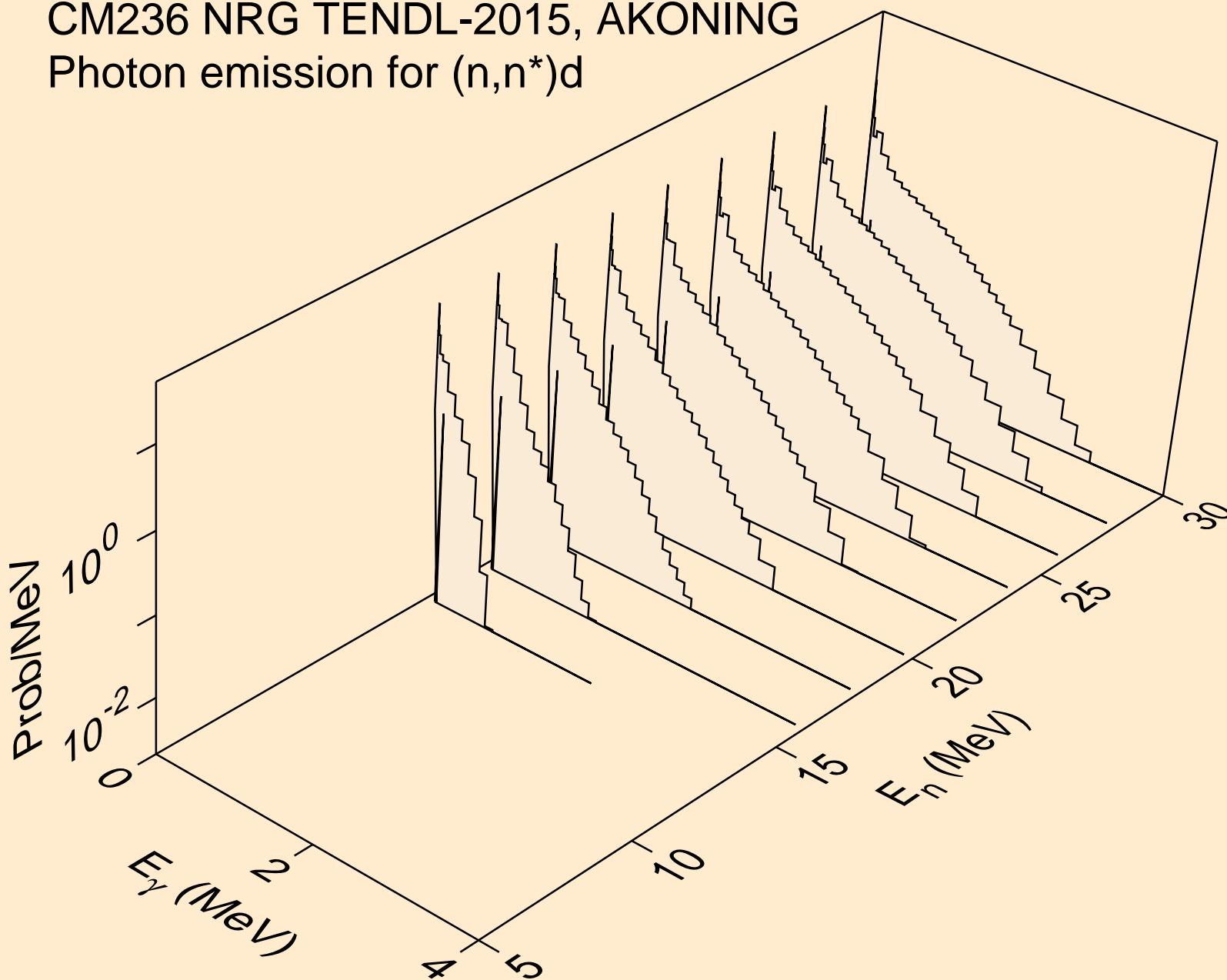
CM236 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)2a$



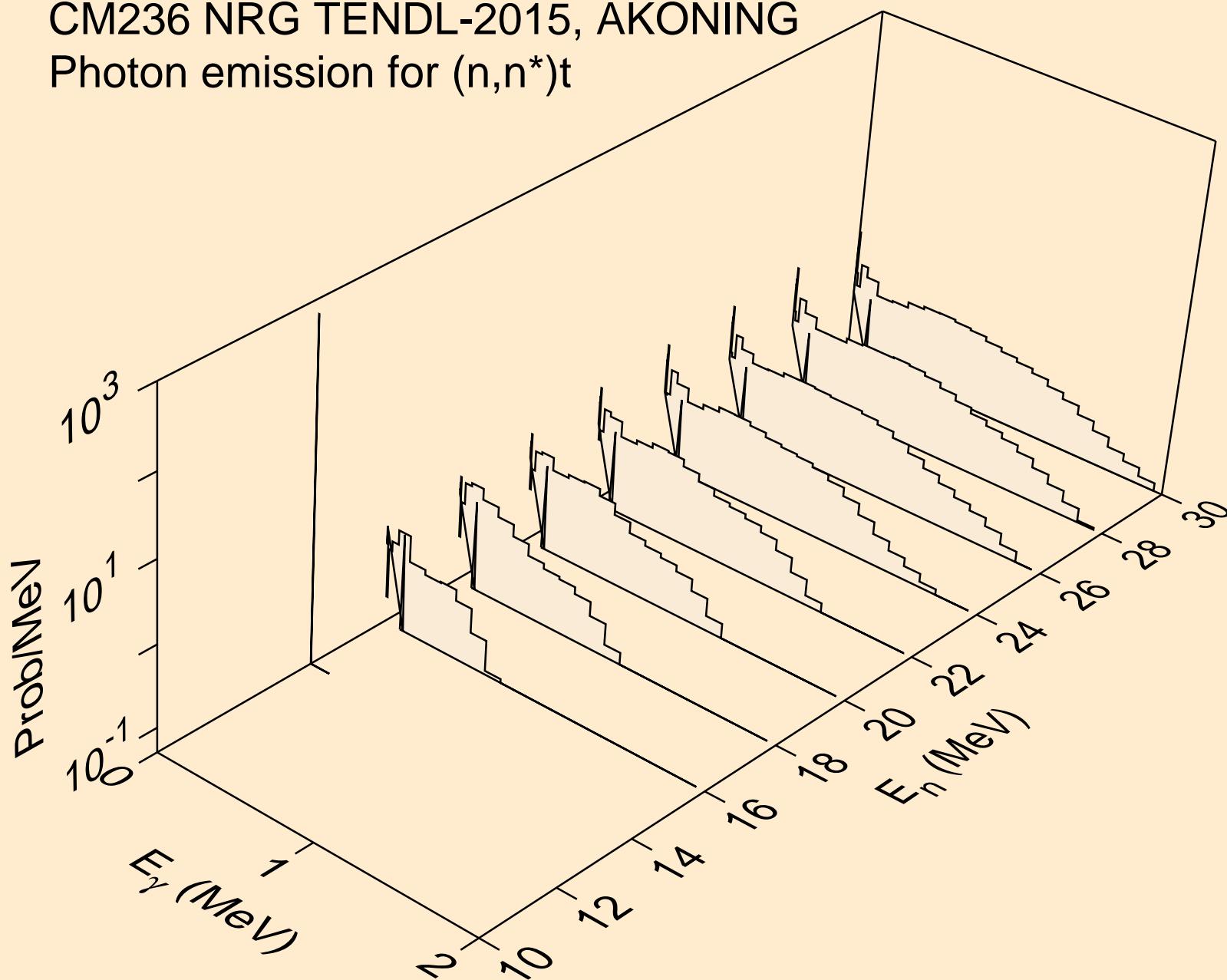
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



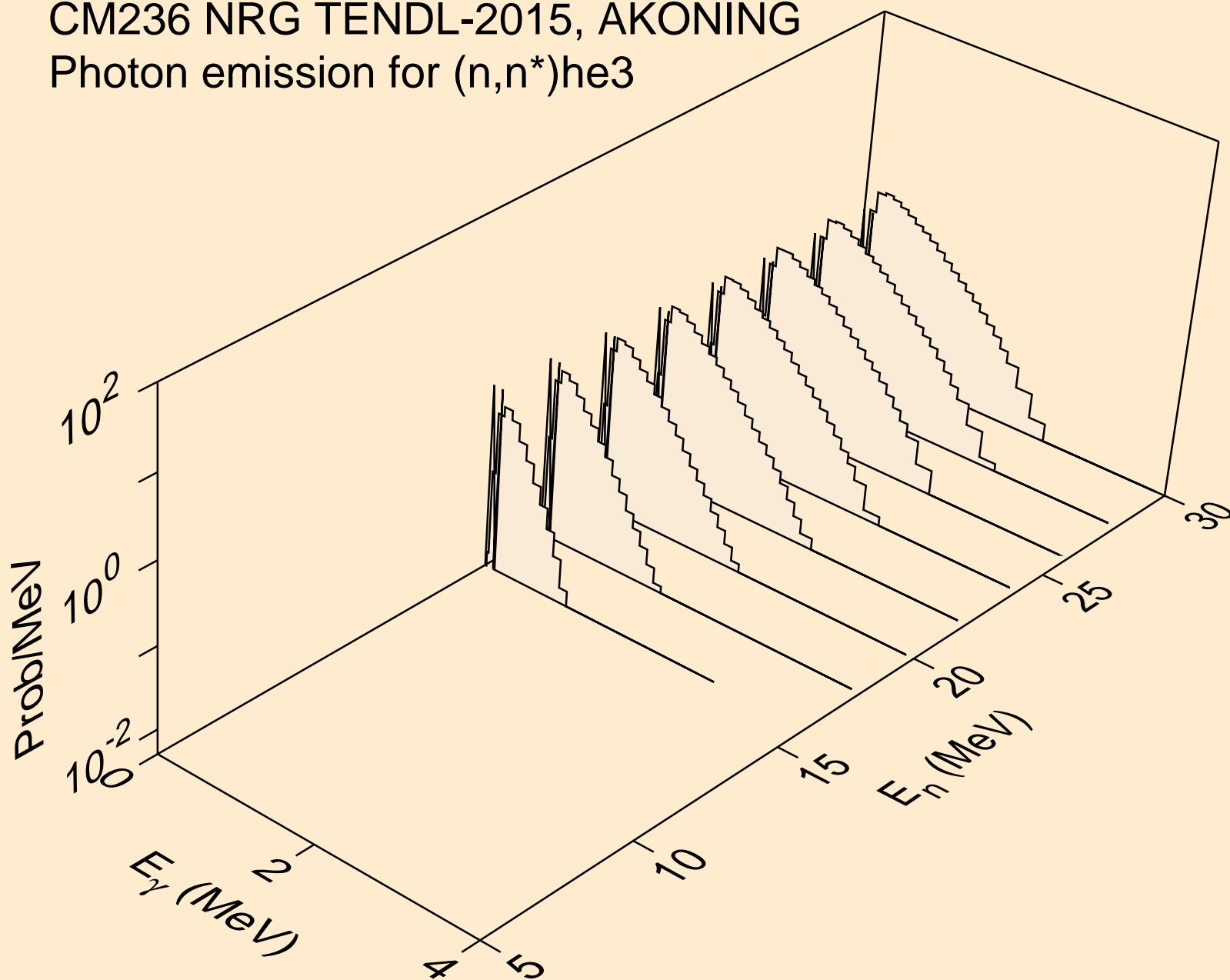
CM236 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)d$



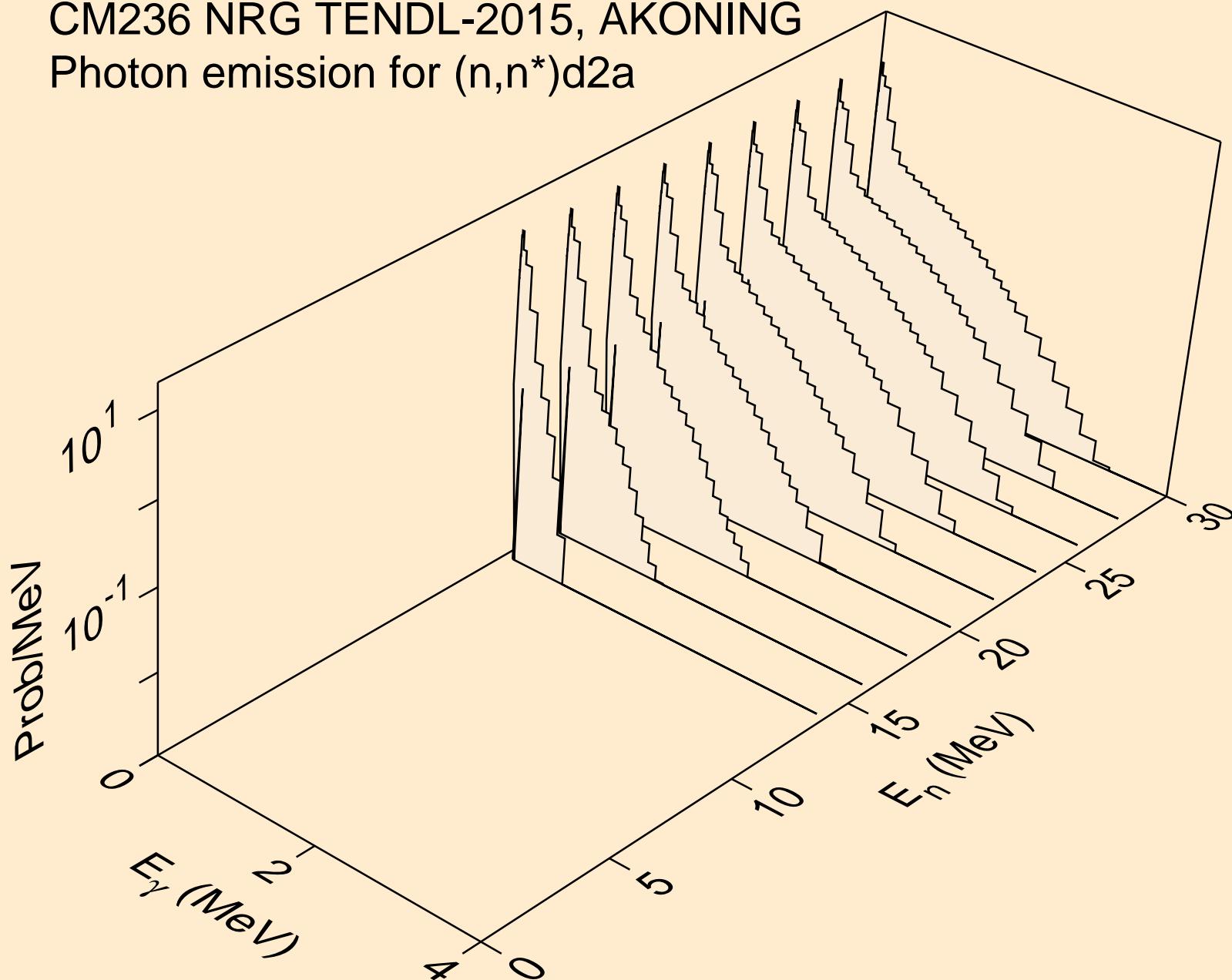
CM236 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)t$



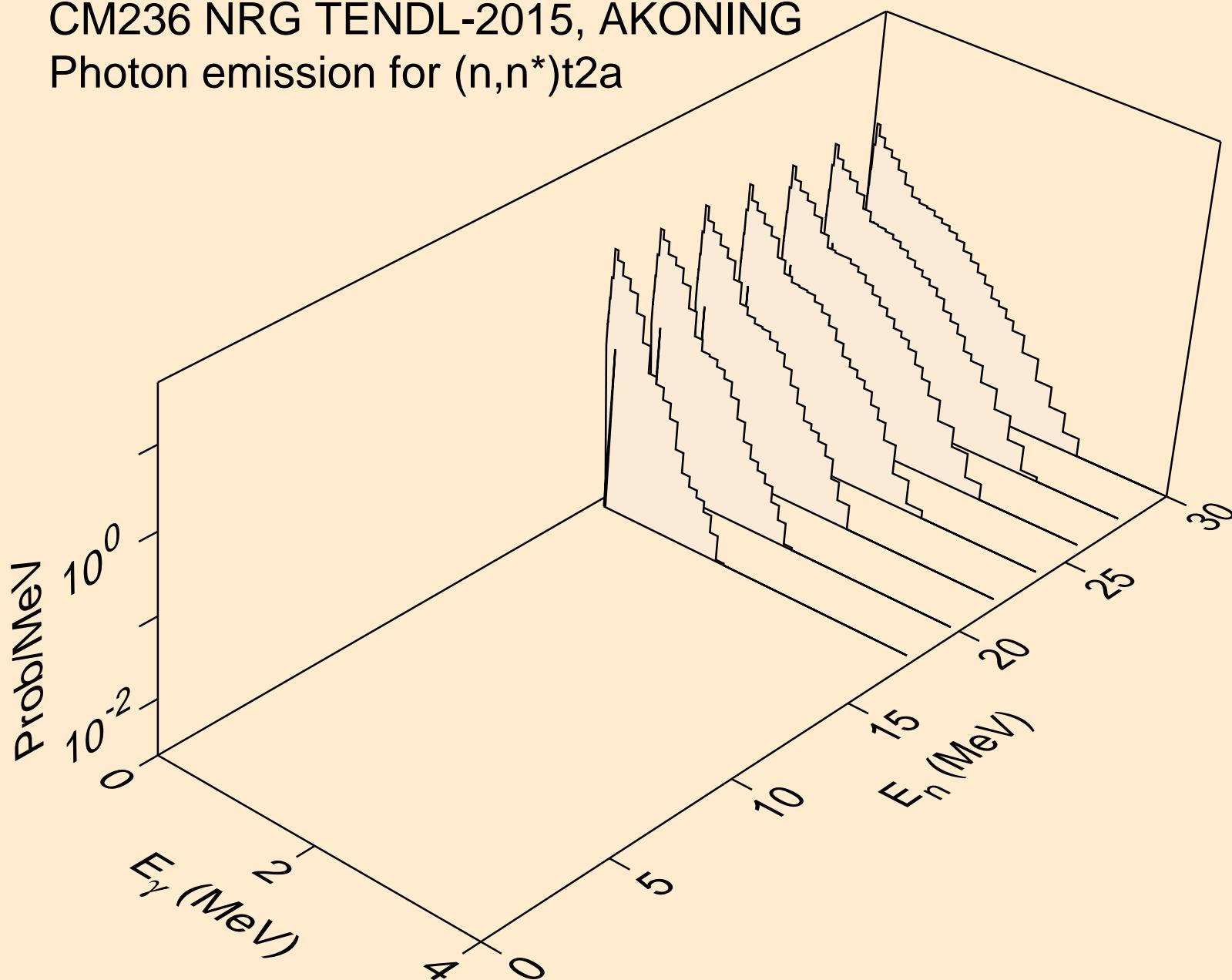
CM236 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)\text{he3}$



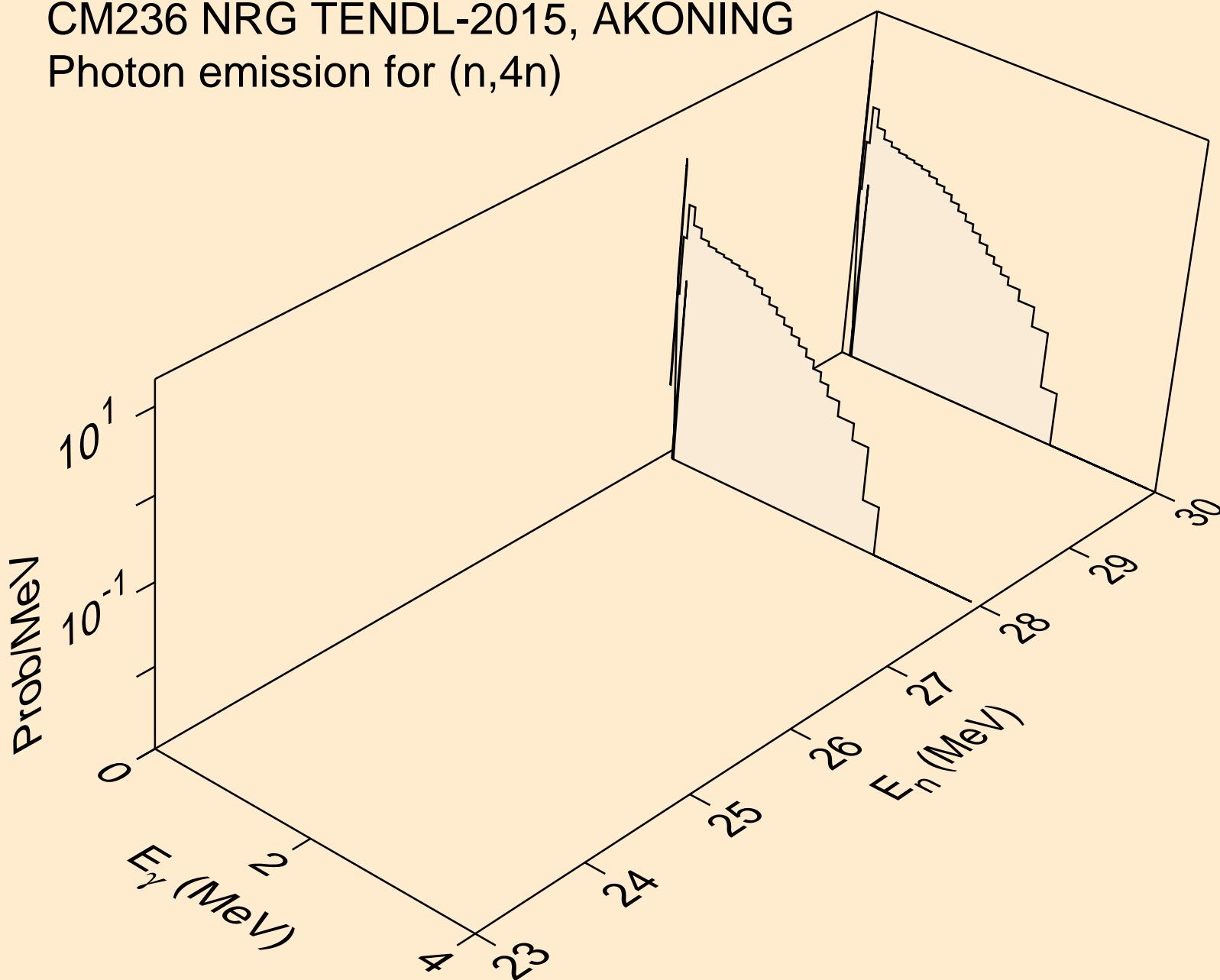
CM236 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)d2a$



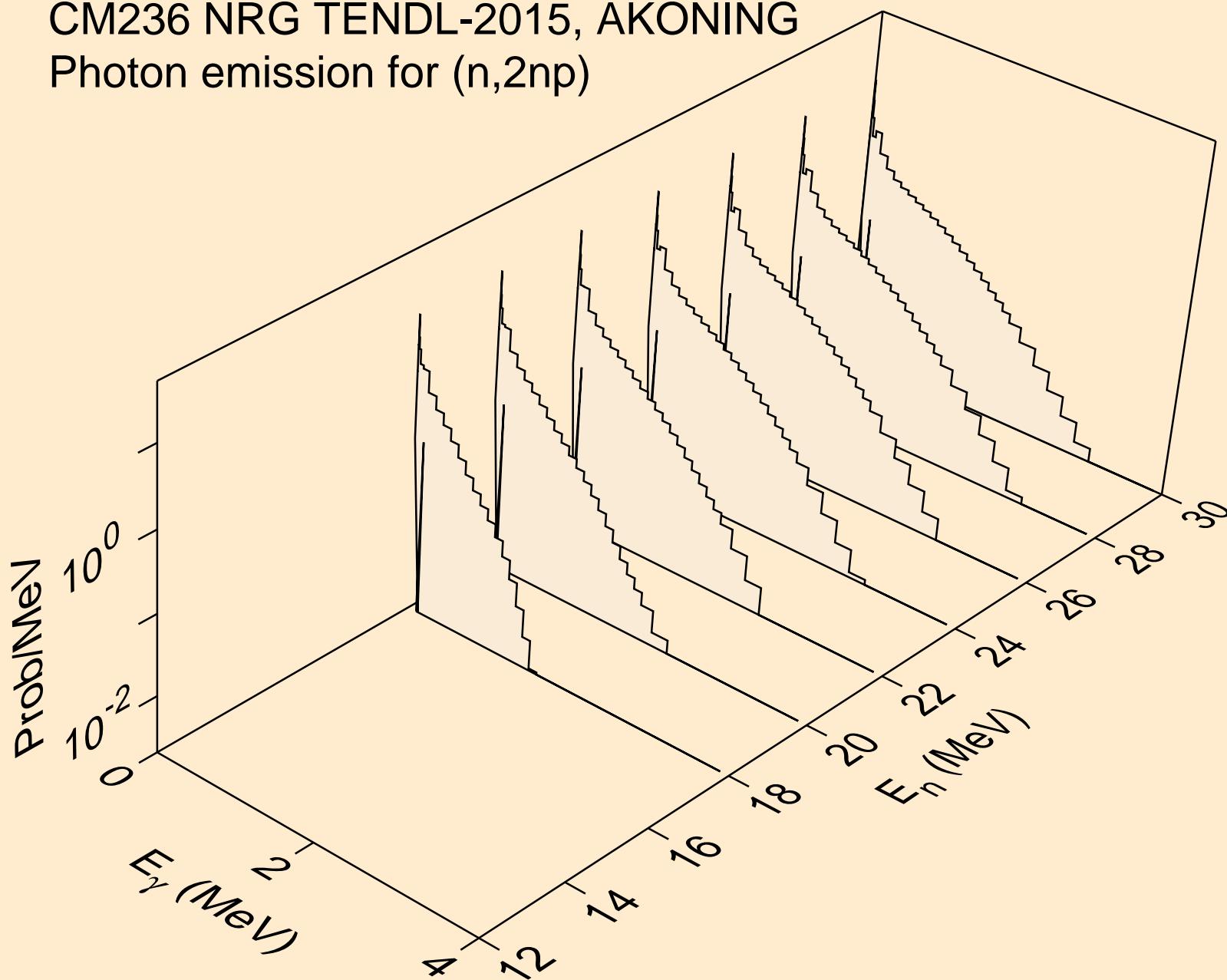
CM236 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)t2a$



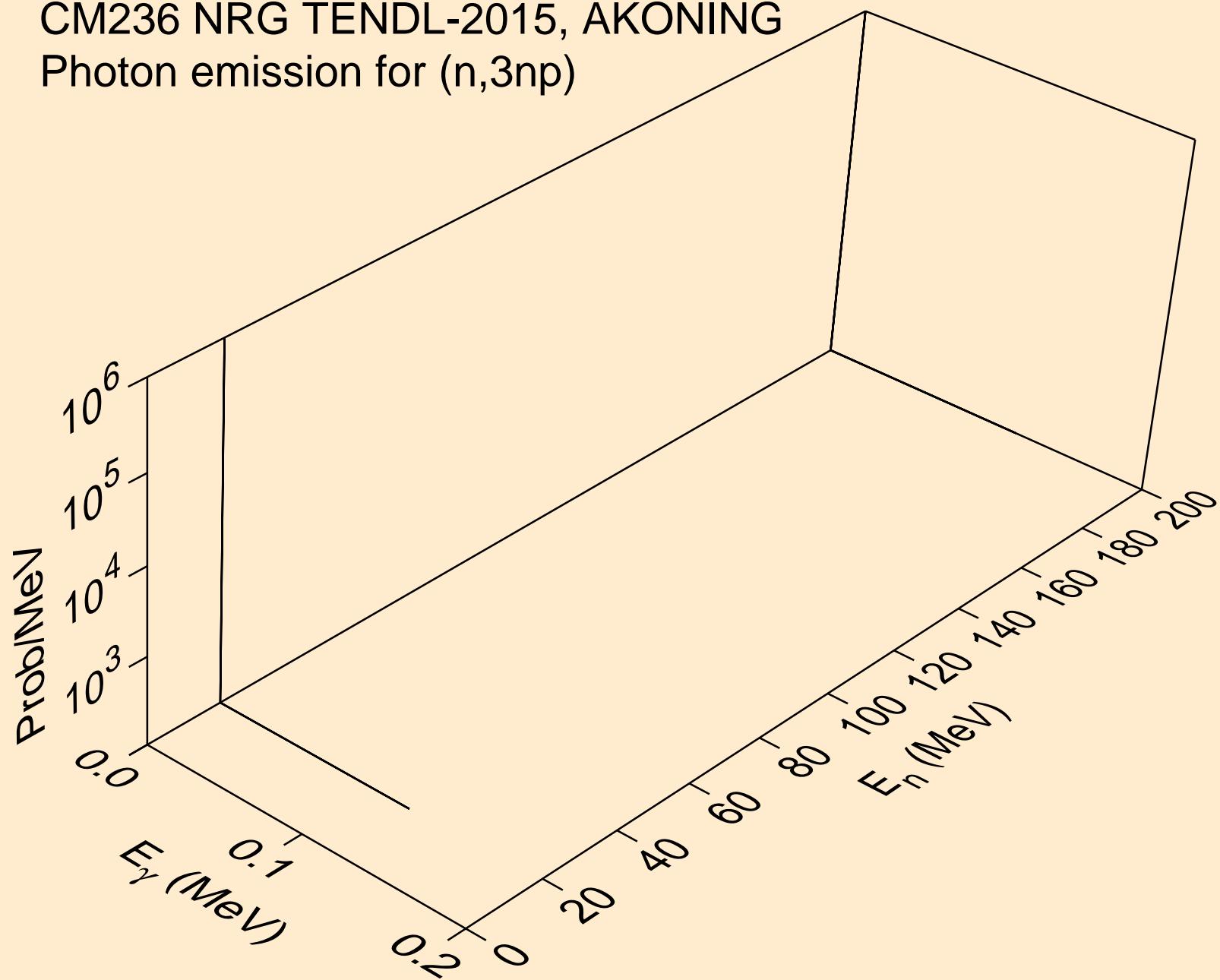
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



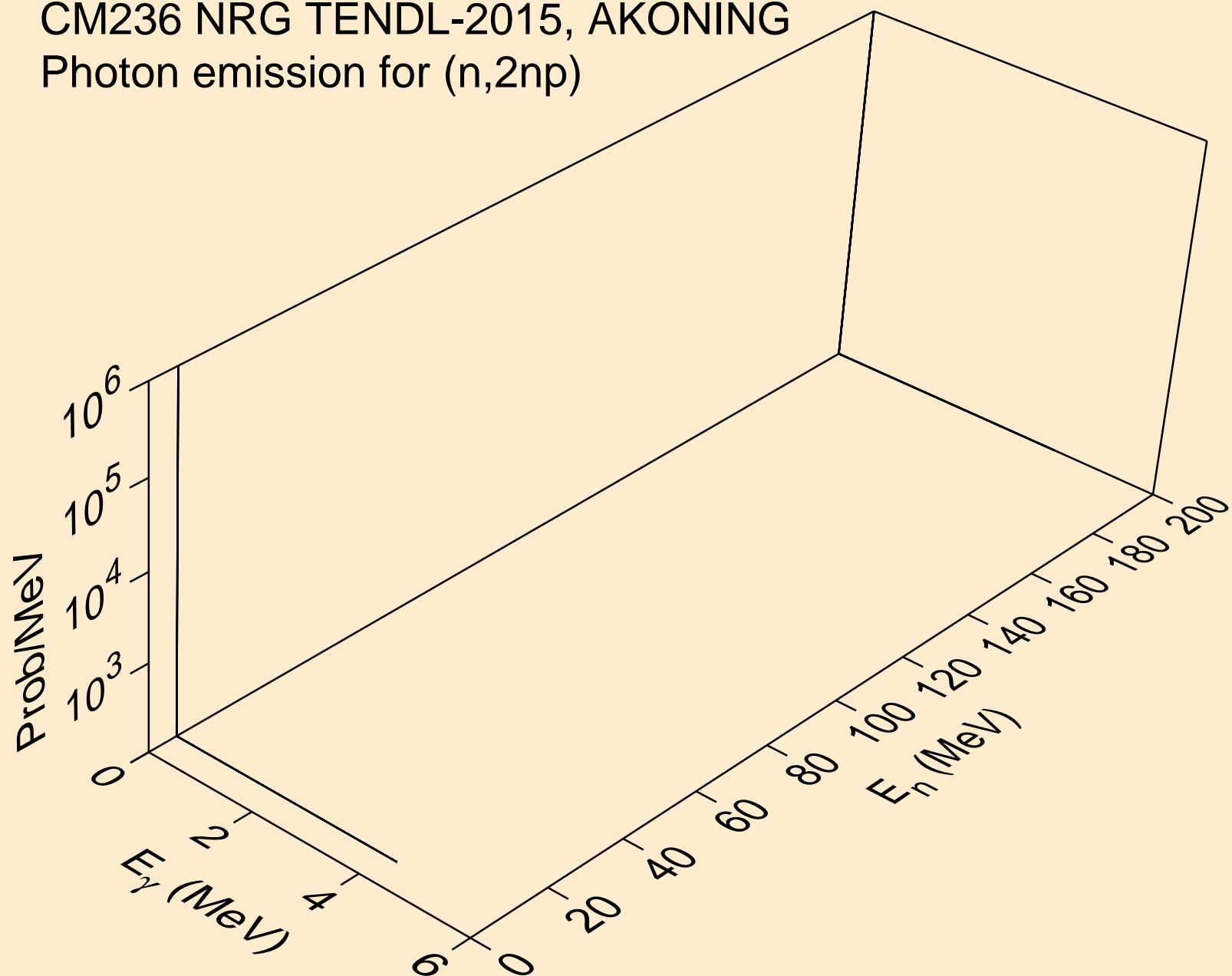
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



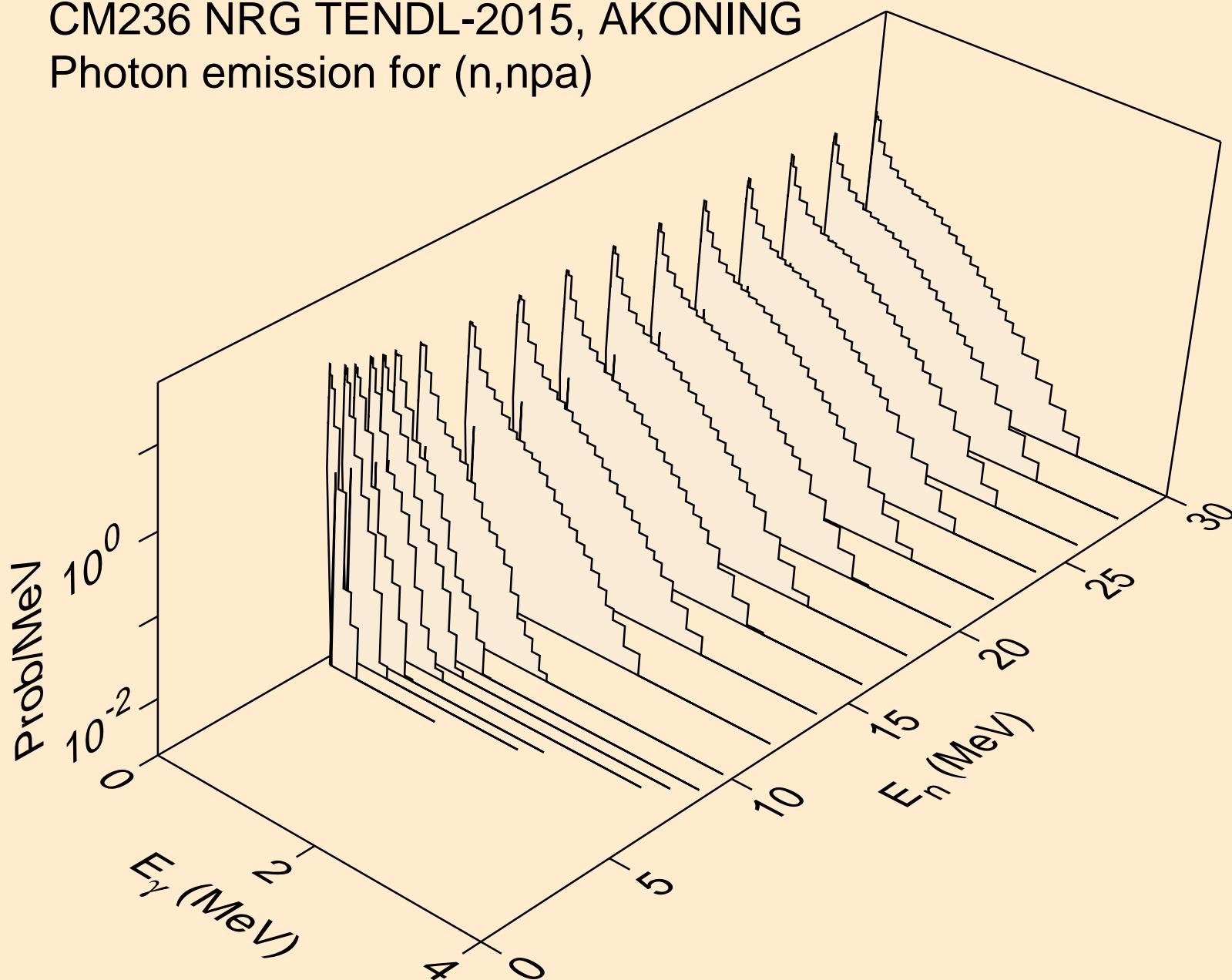
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Photon emission for (n,3np)



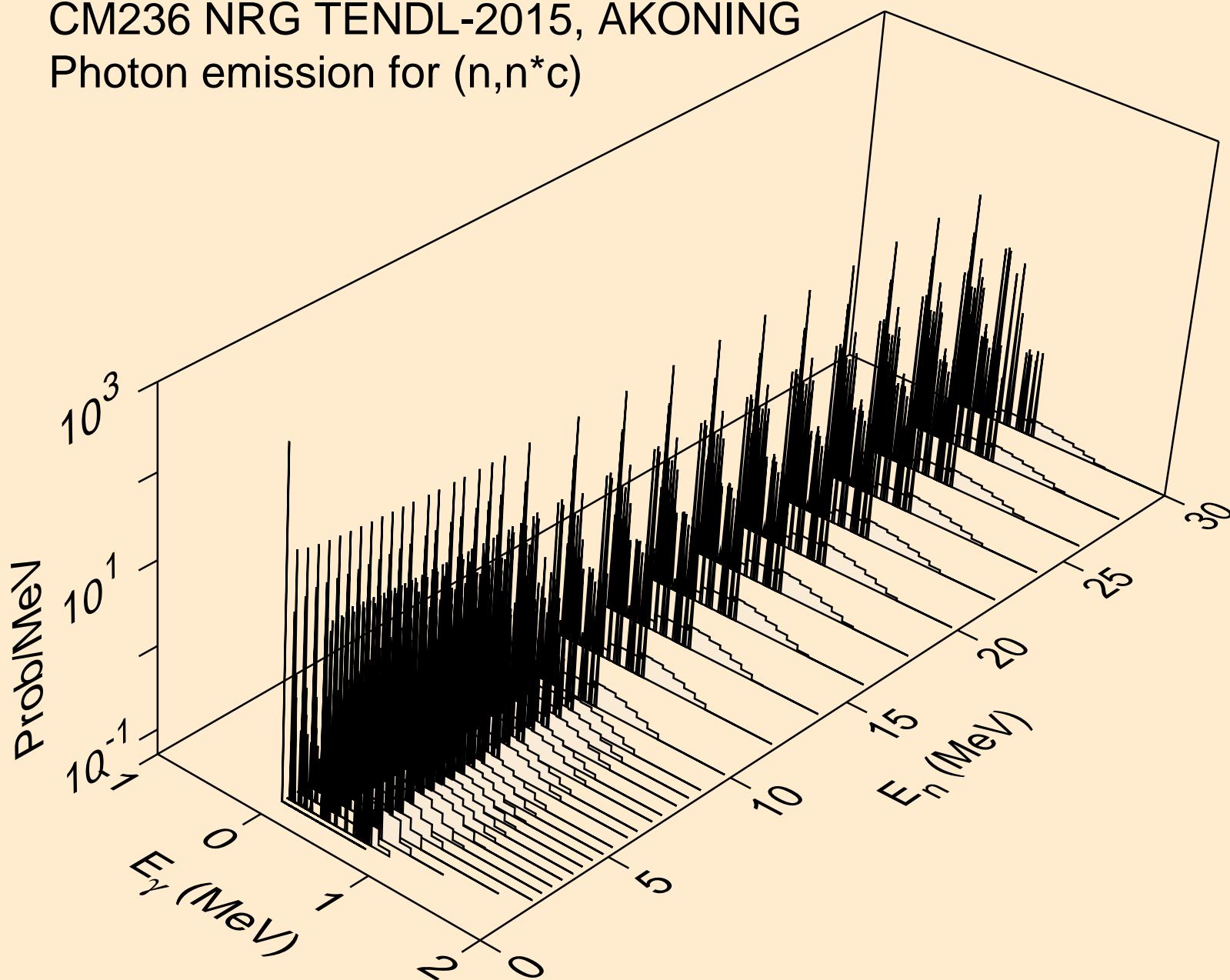
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



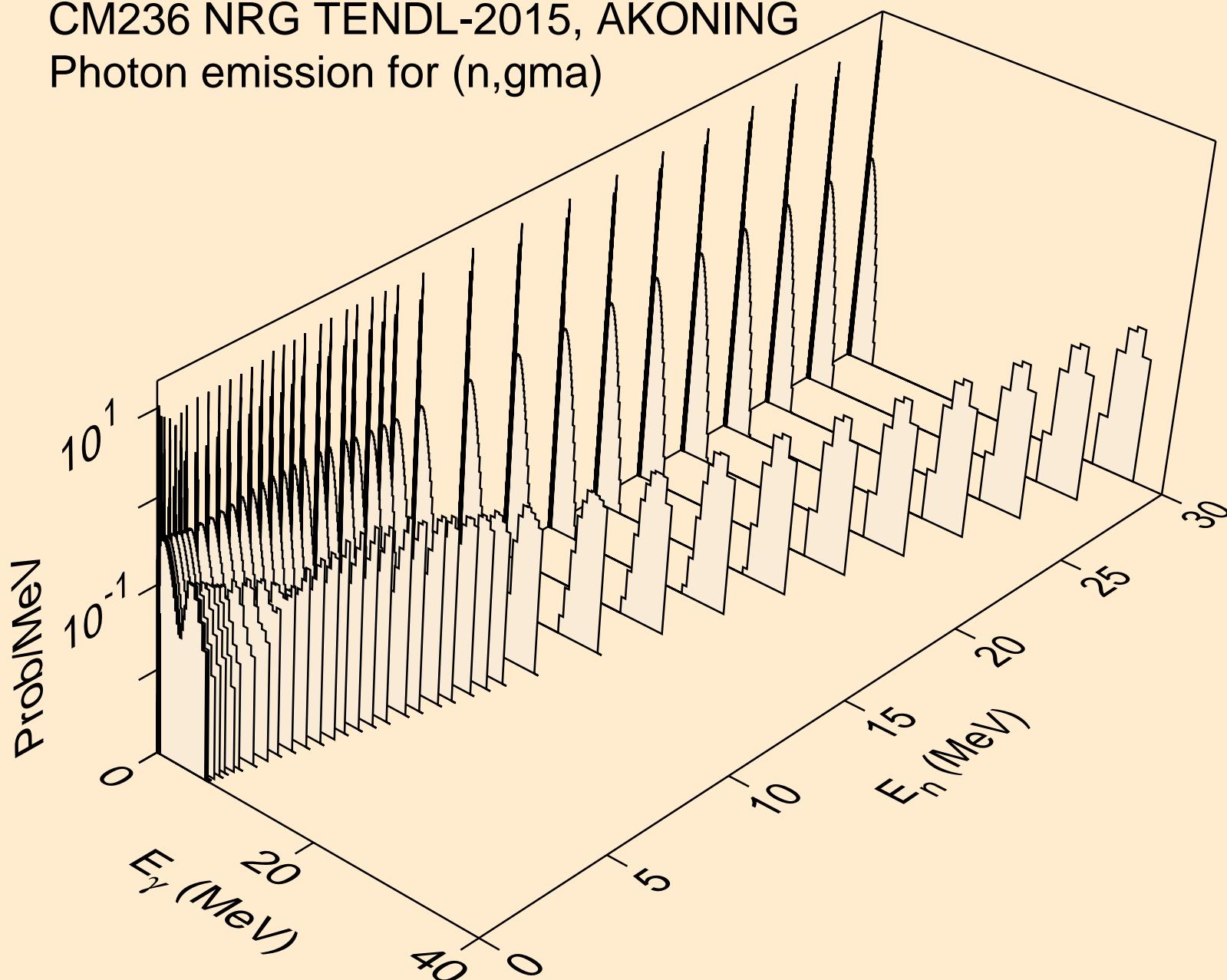
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



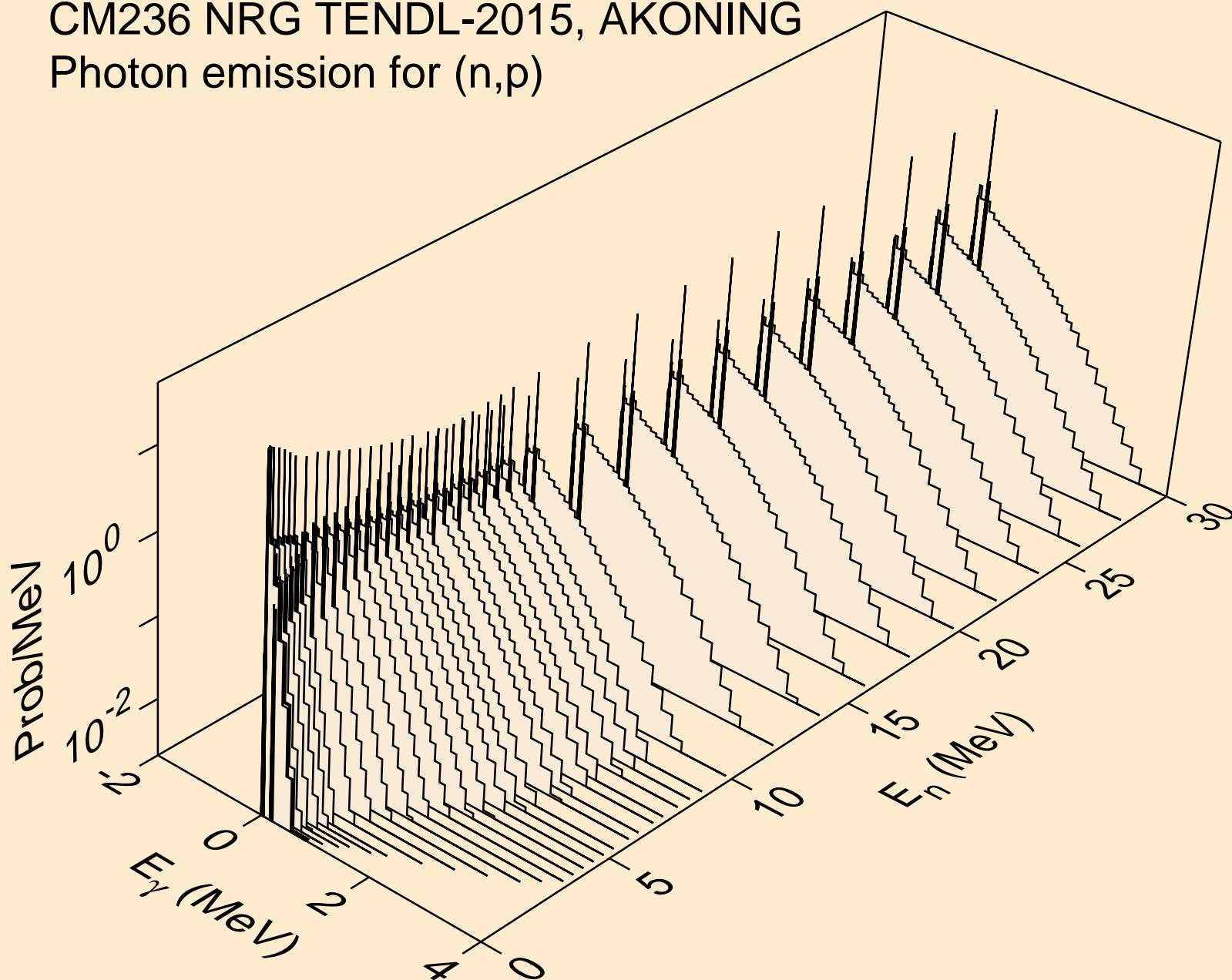
CM236 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*c)$



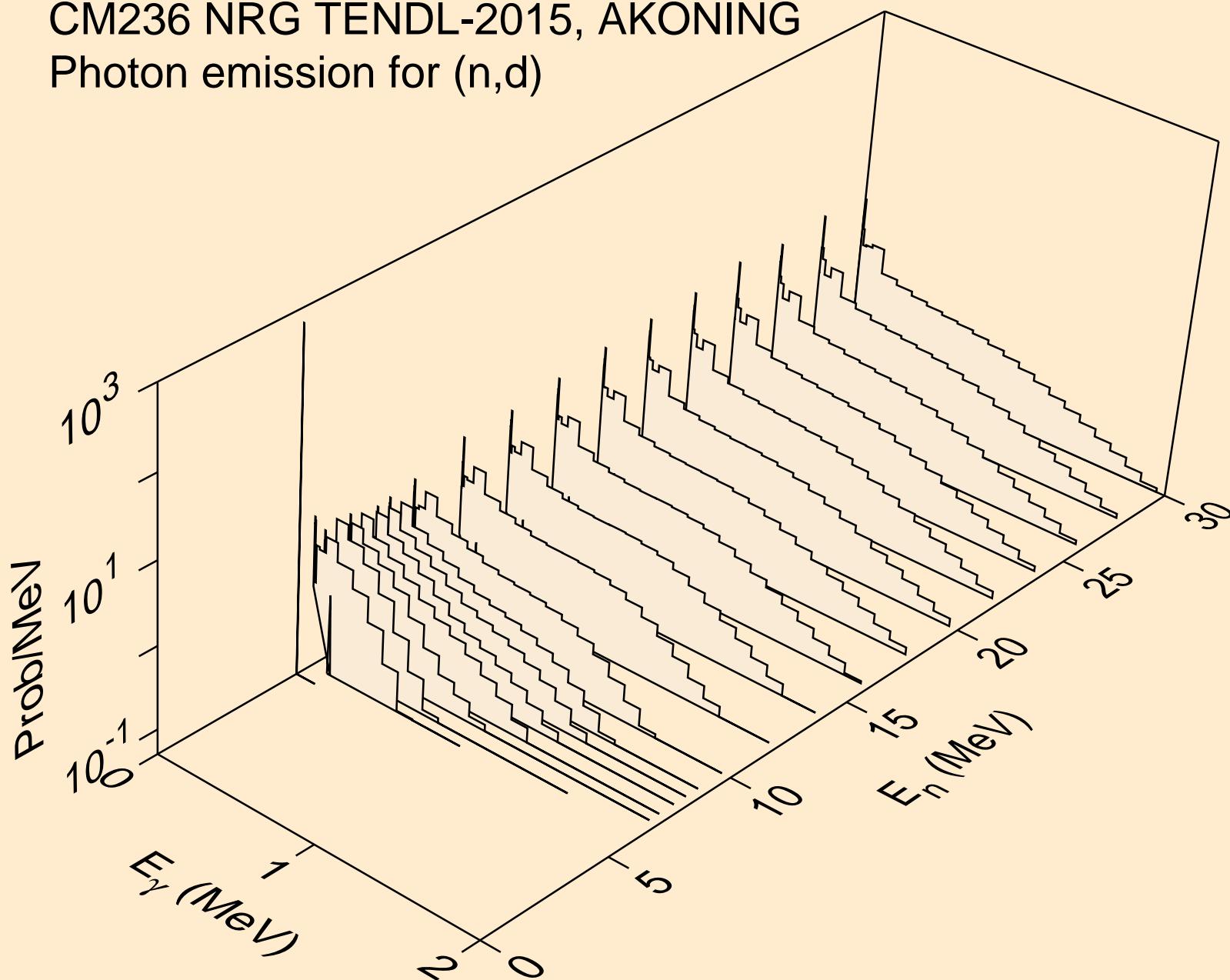
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



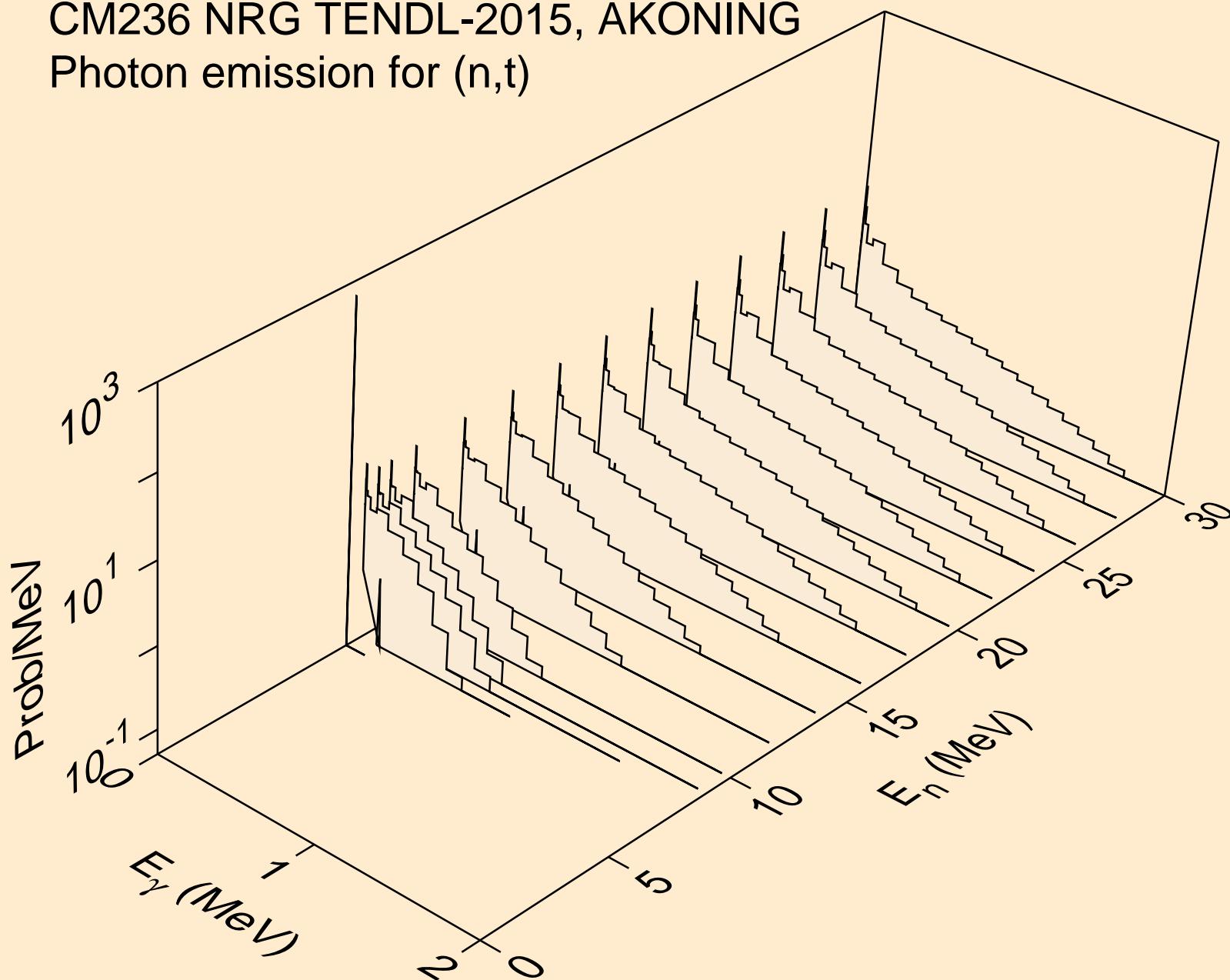
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



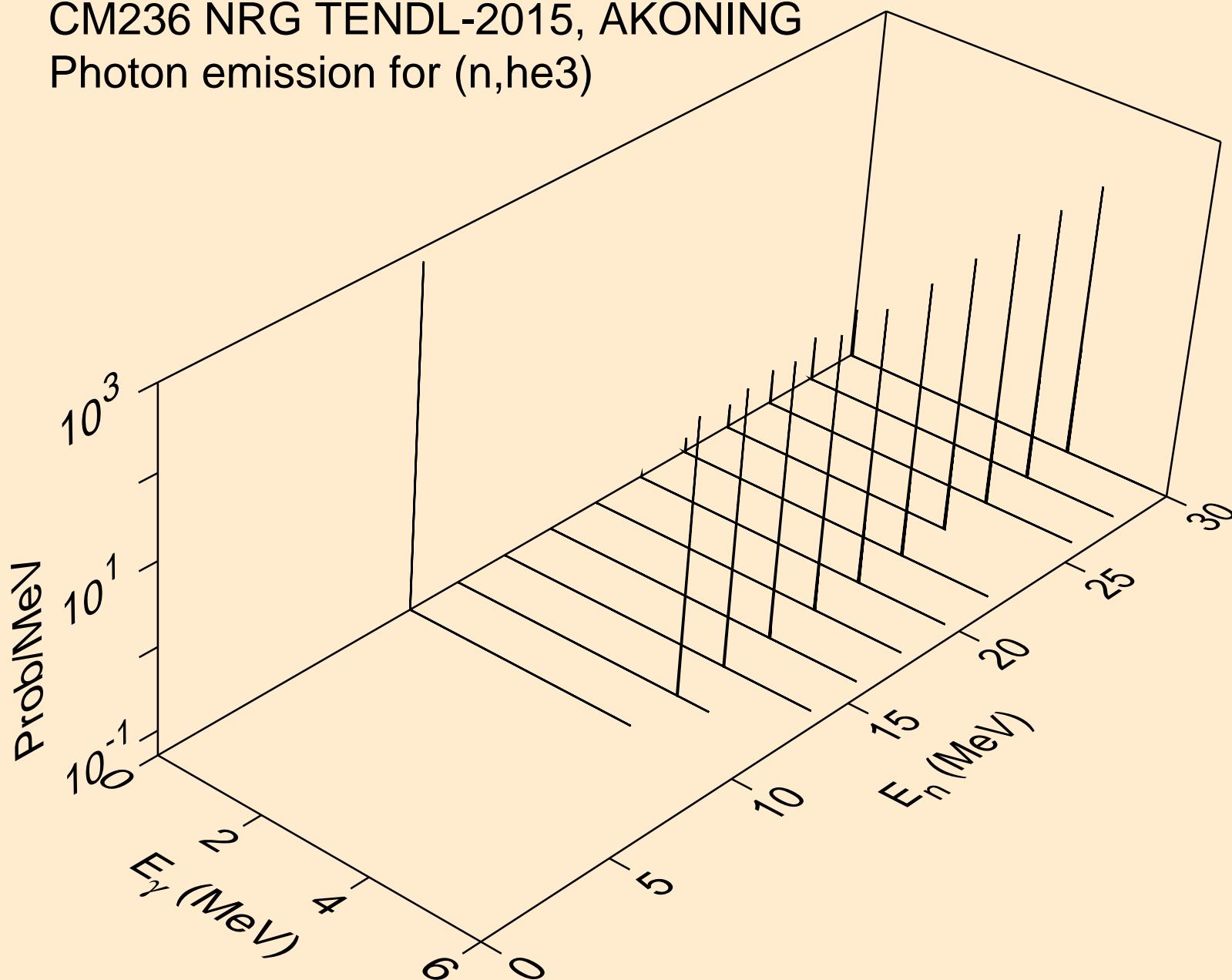
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



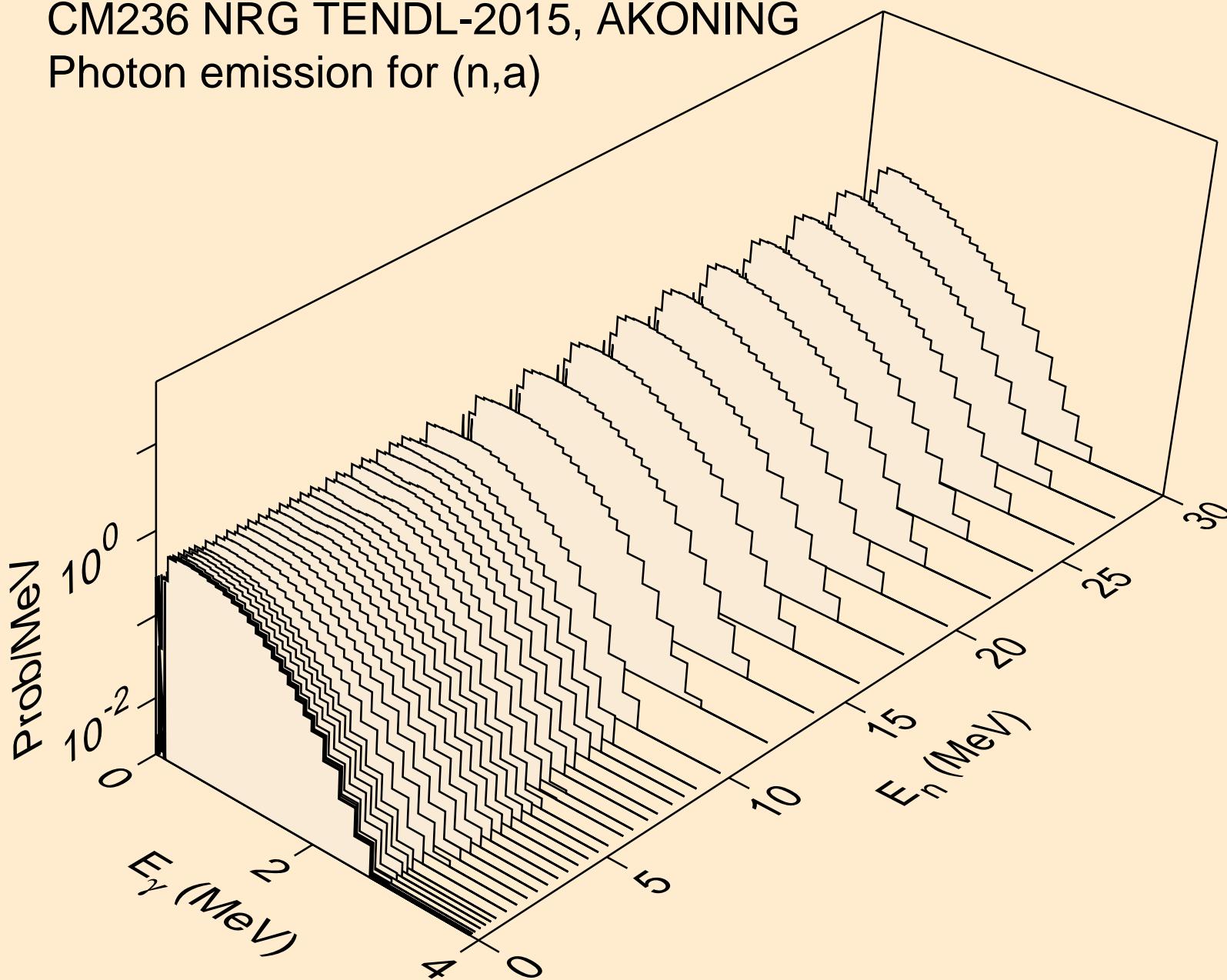
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



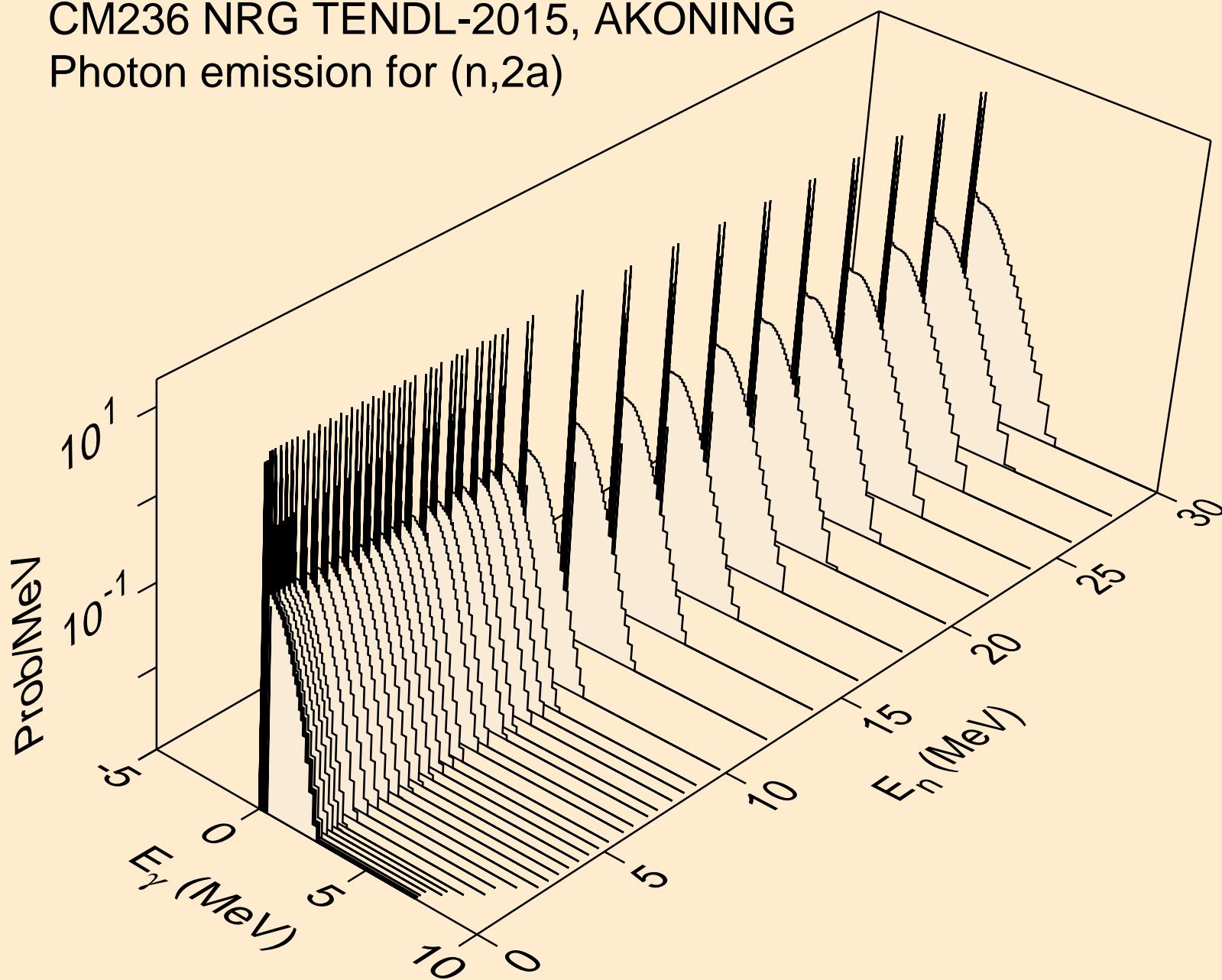
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



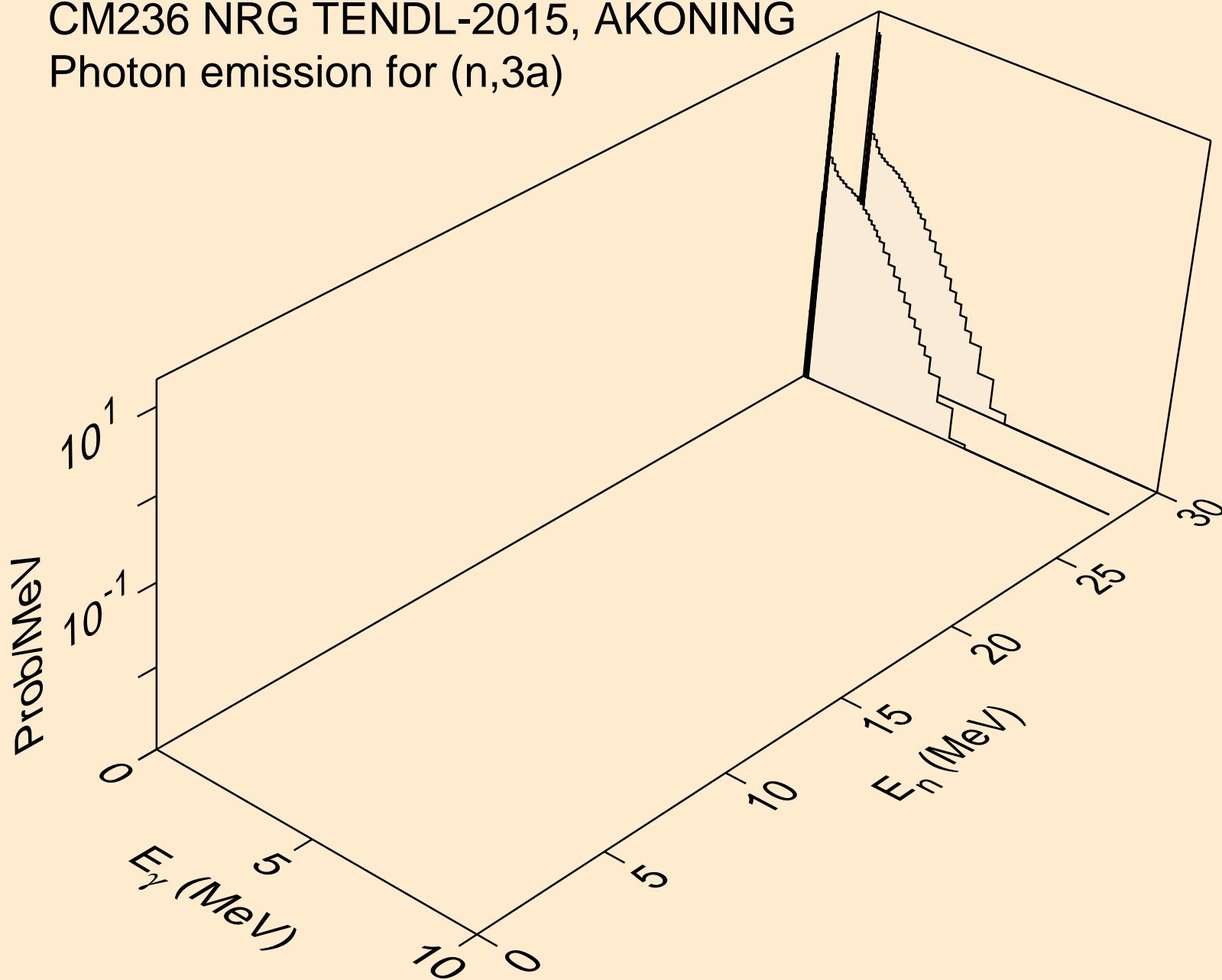
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



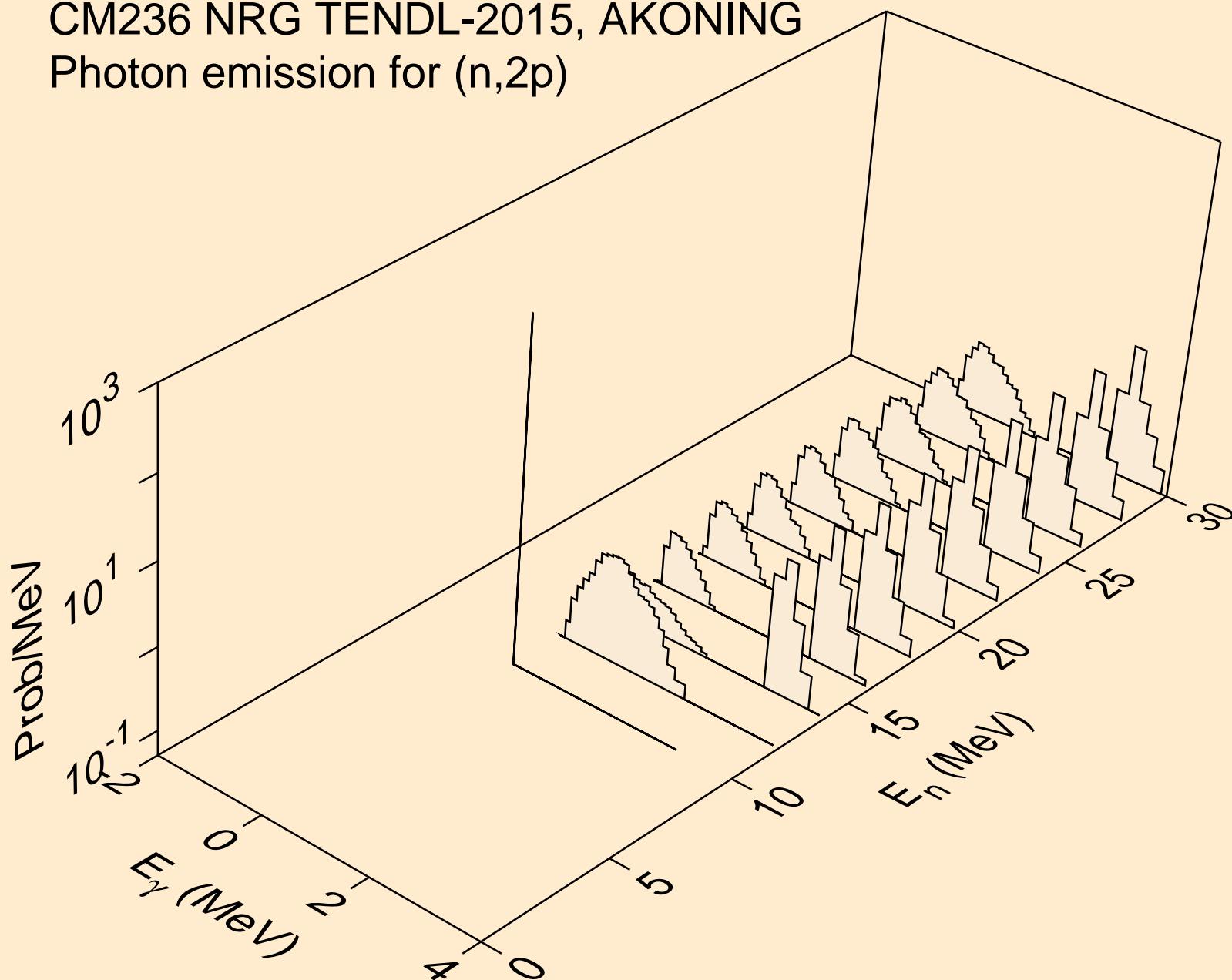
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



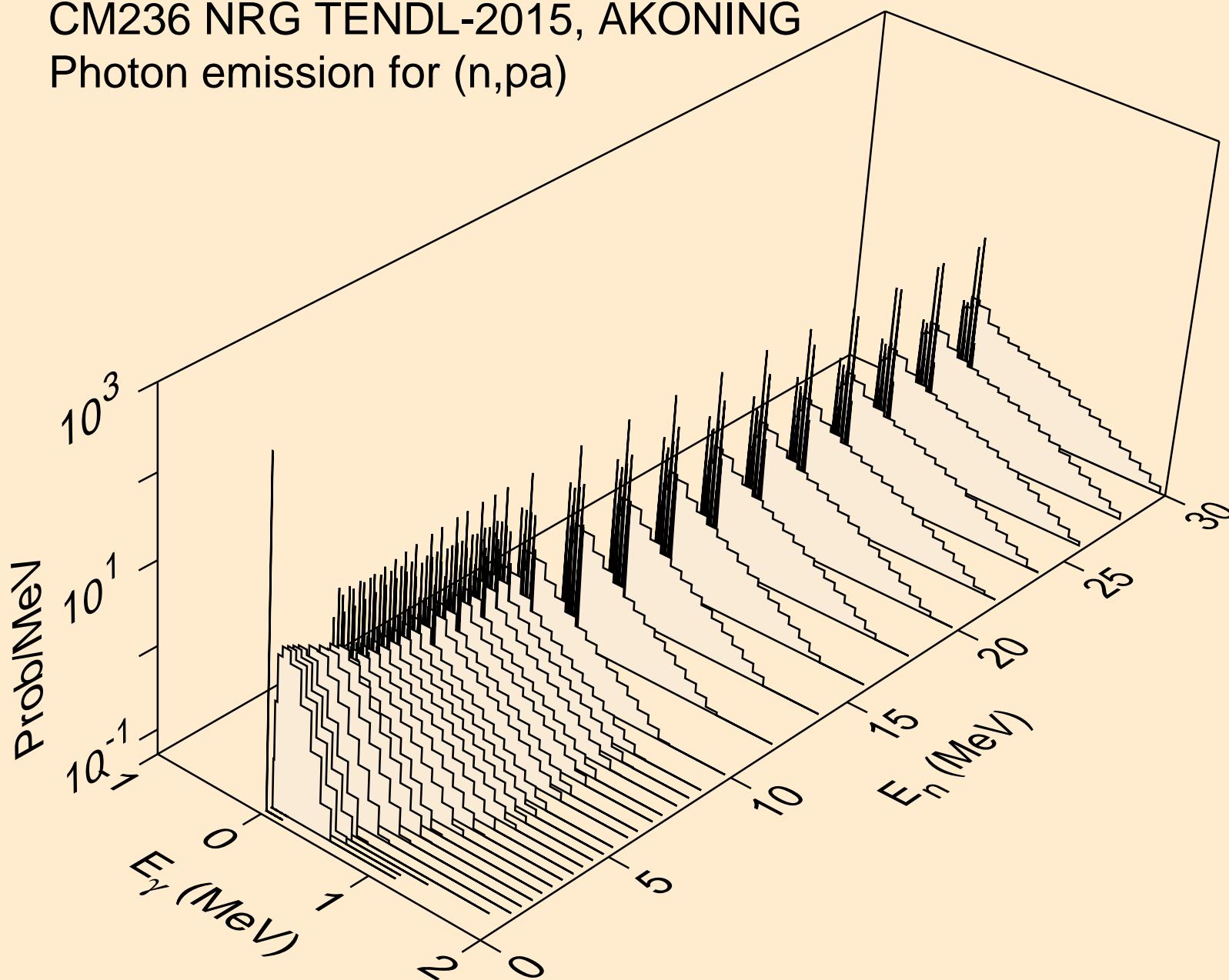
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



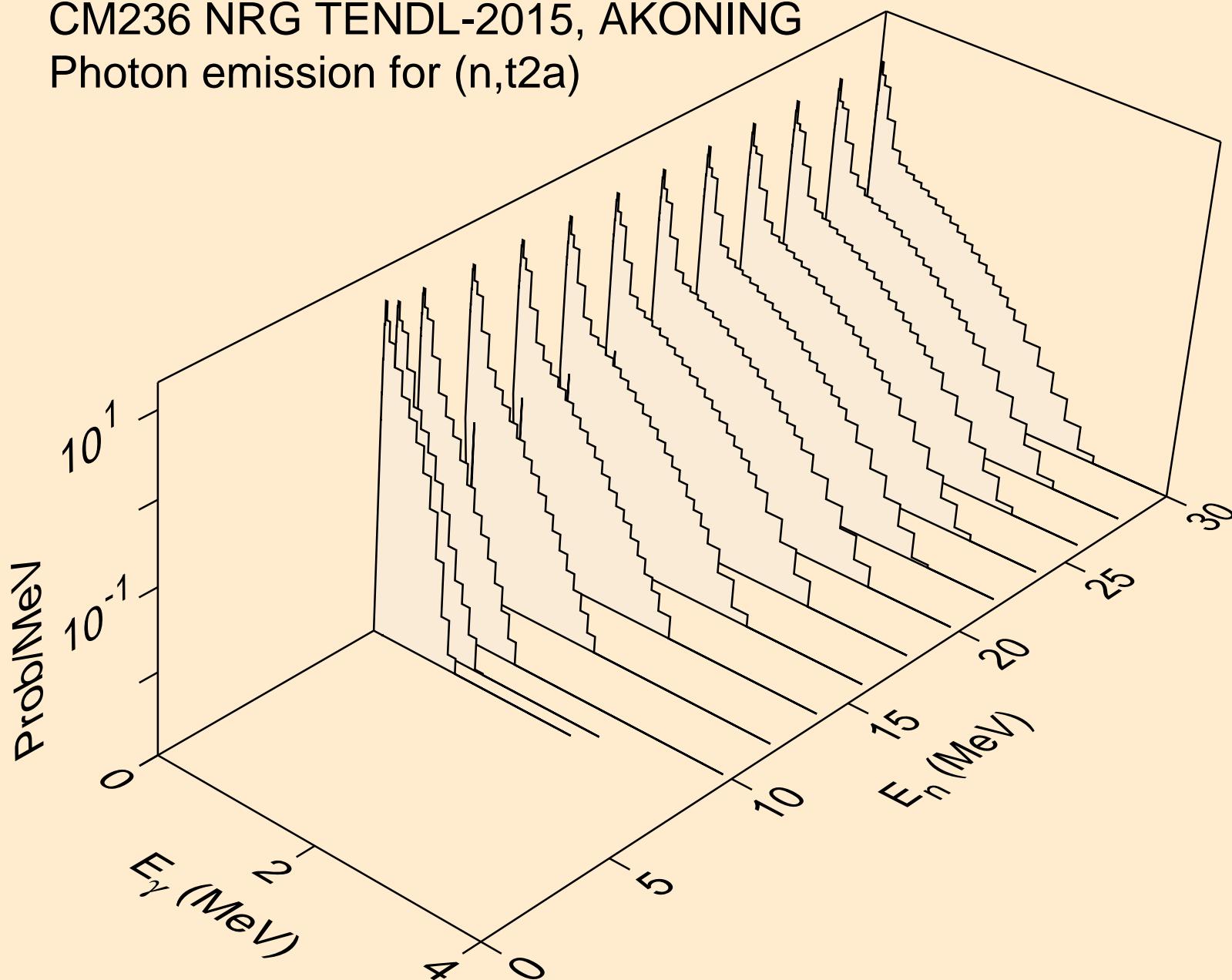
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



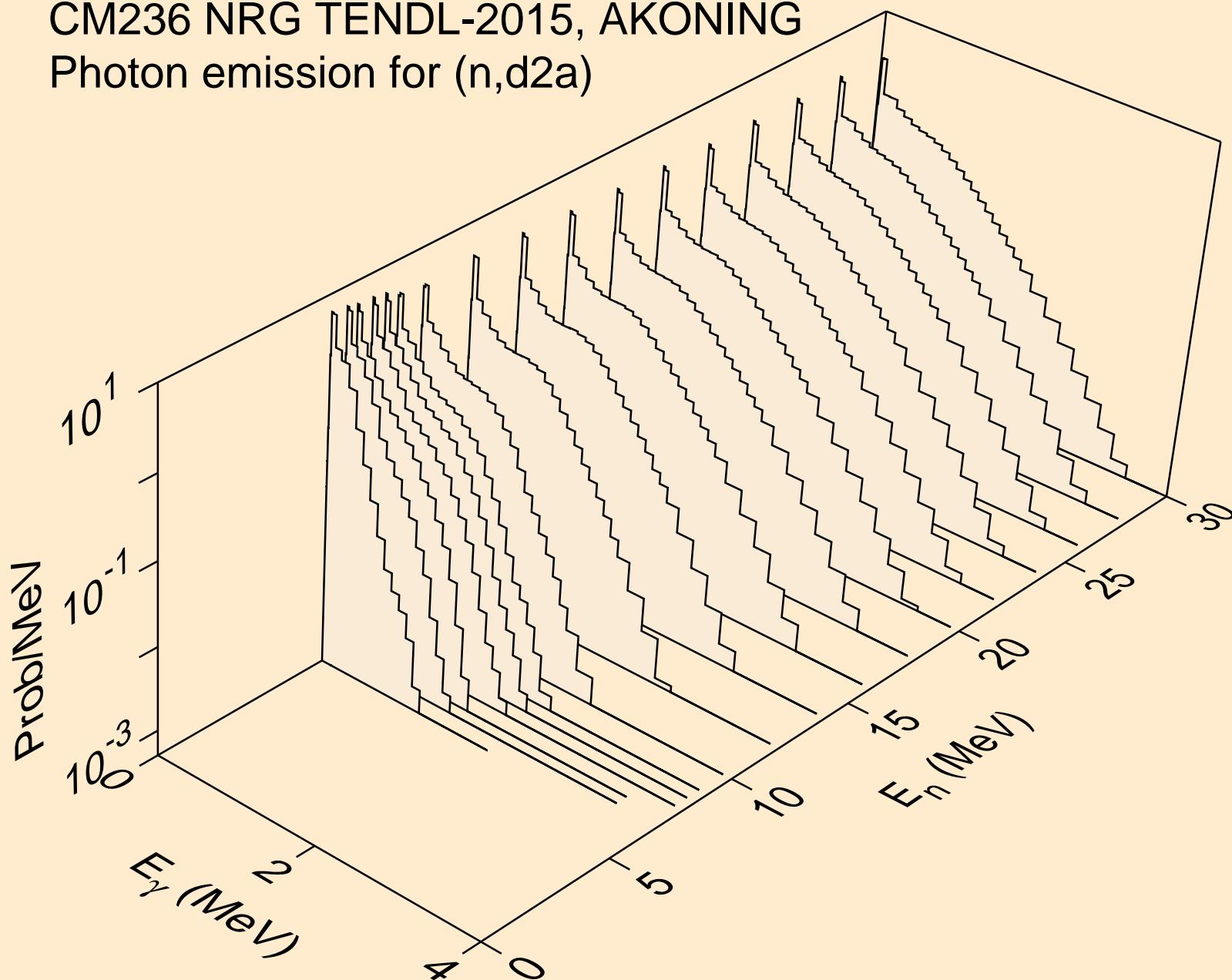
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



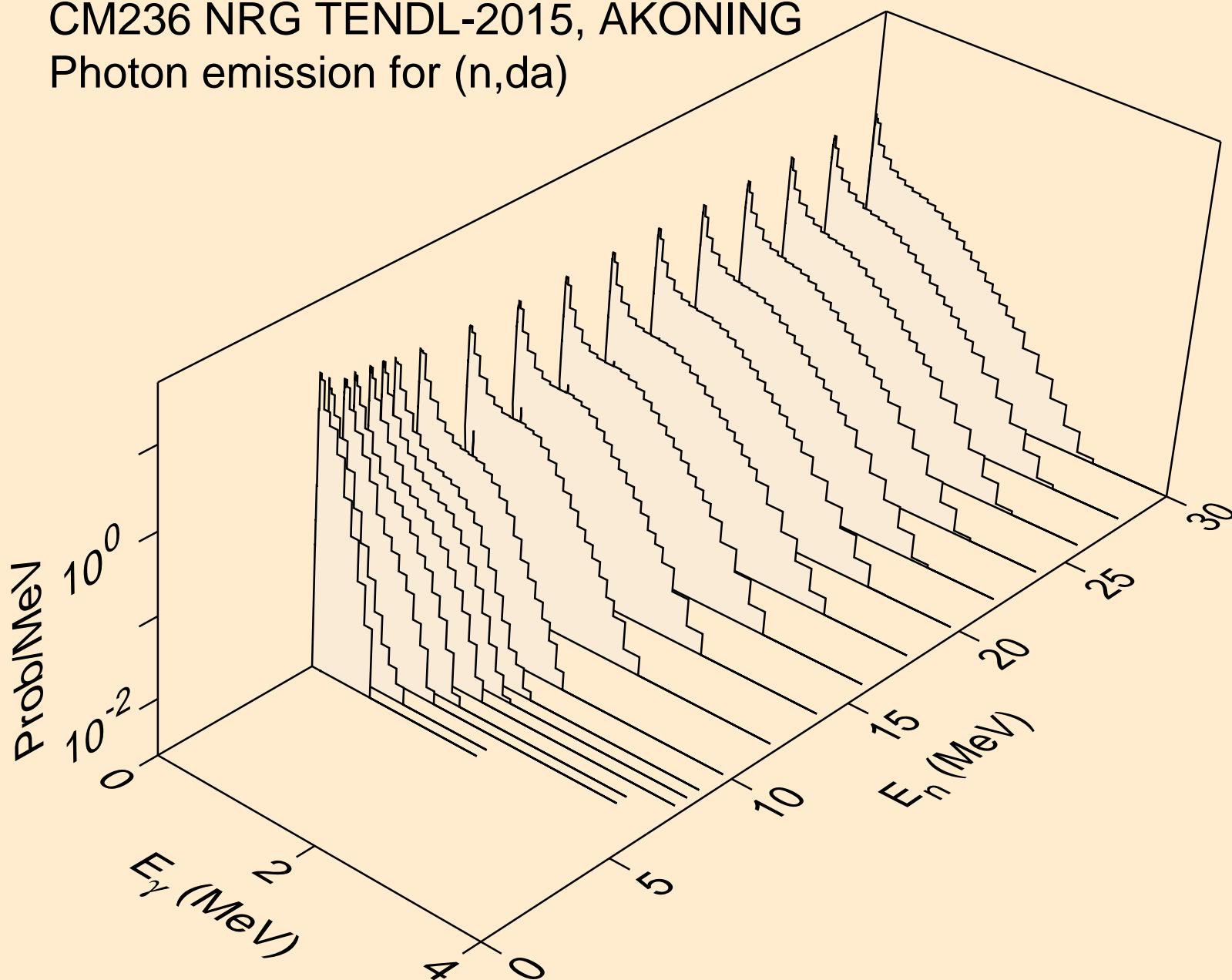
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



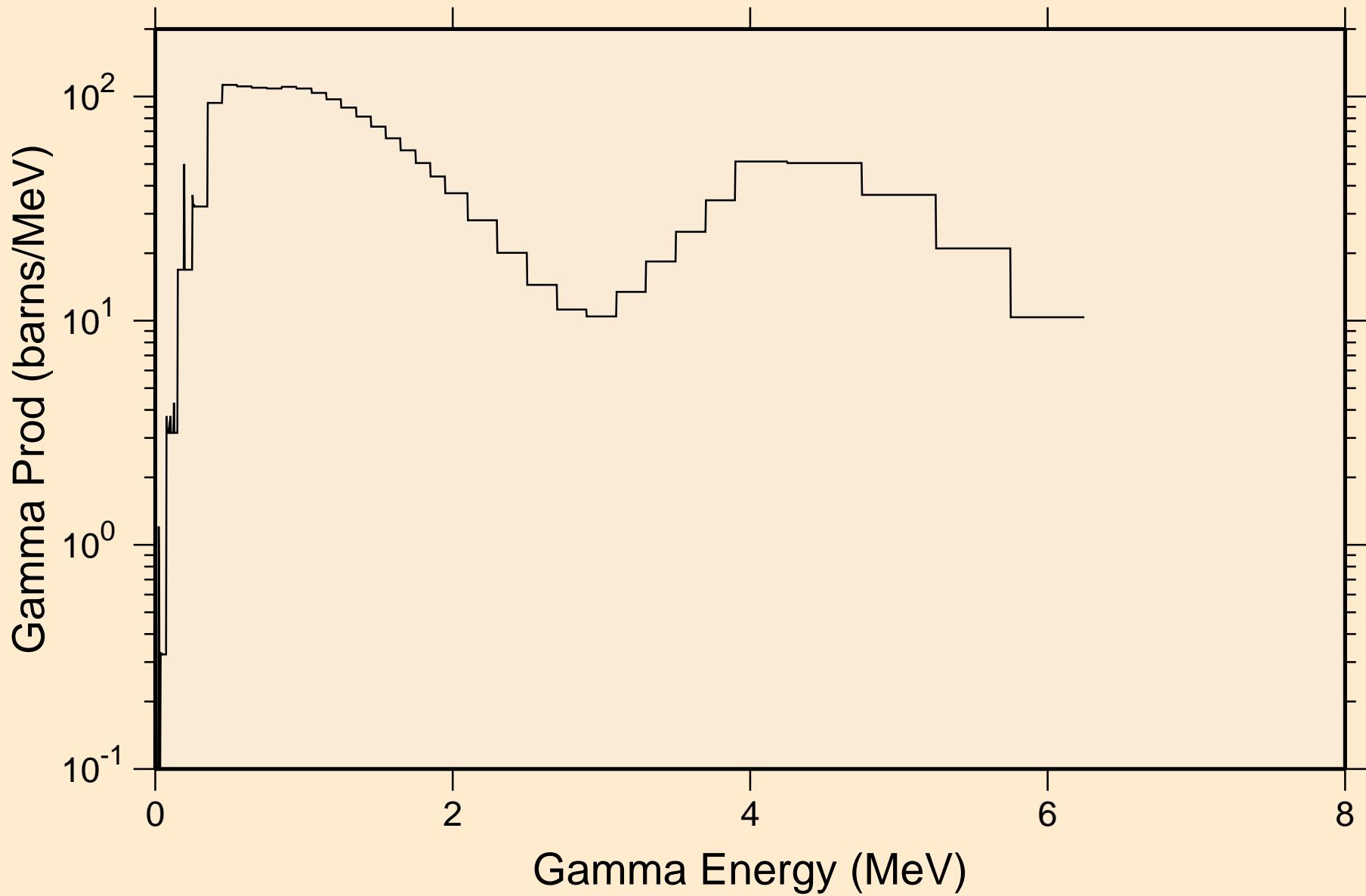
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



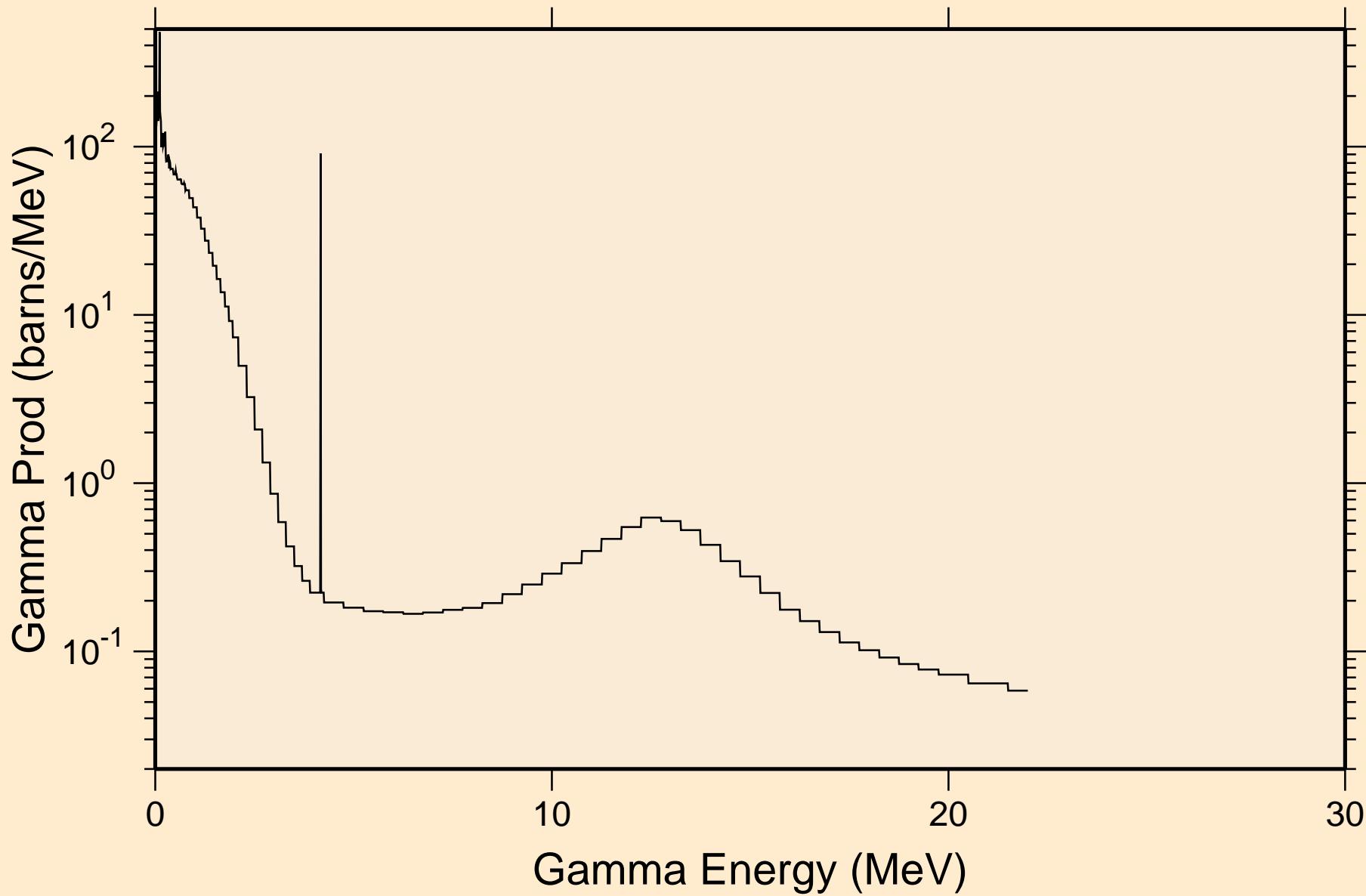
CM236 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CM236 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

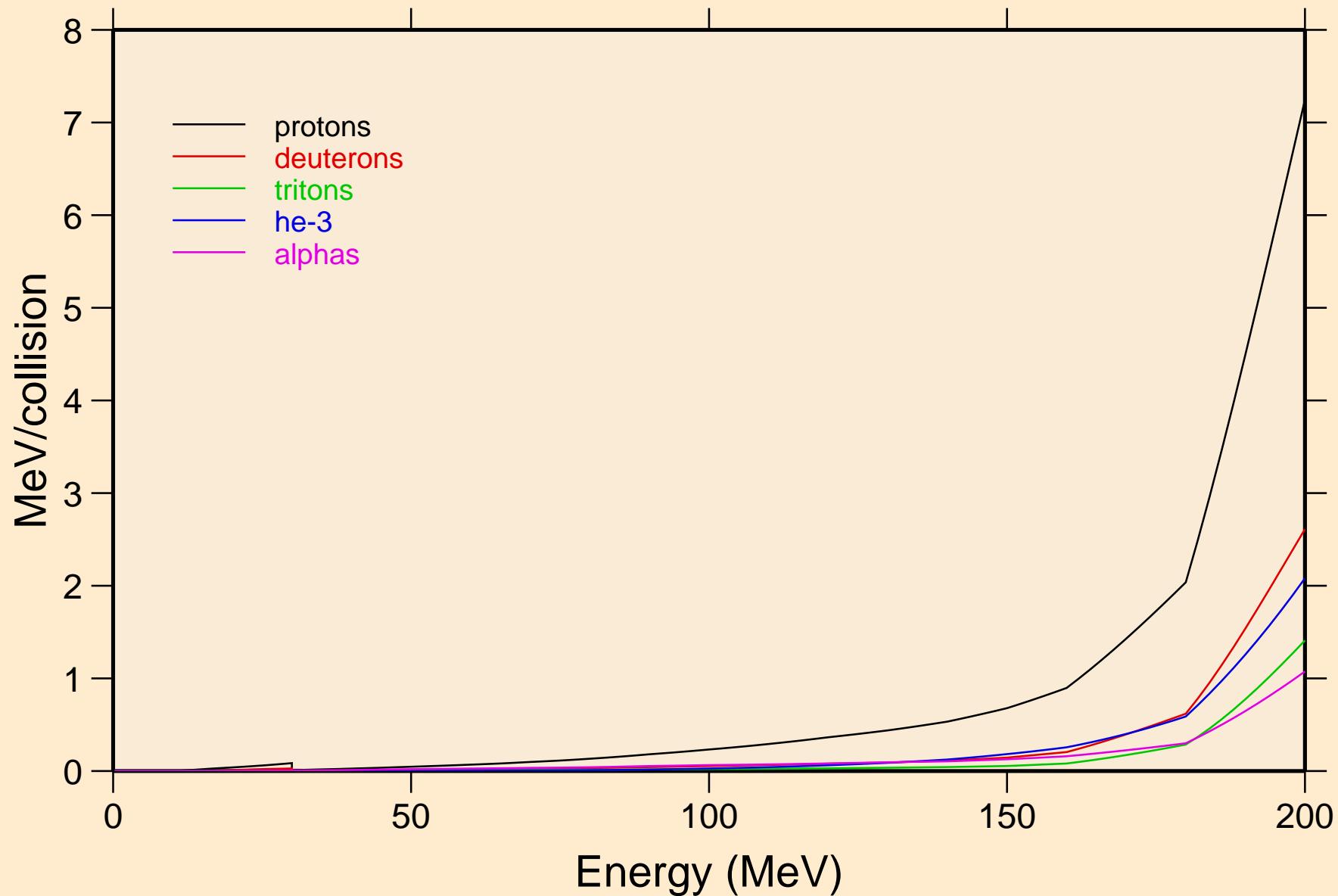


CM236 NRG TENDL-2015, AKONING  
14 MeV photon spectrum

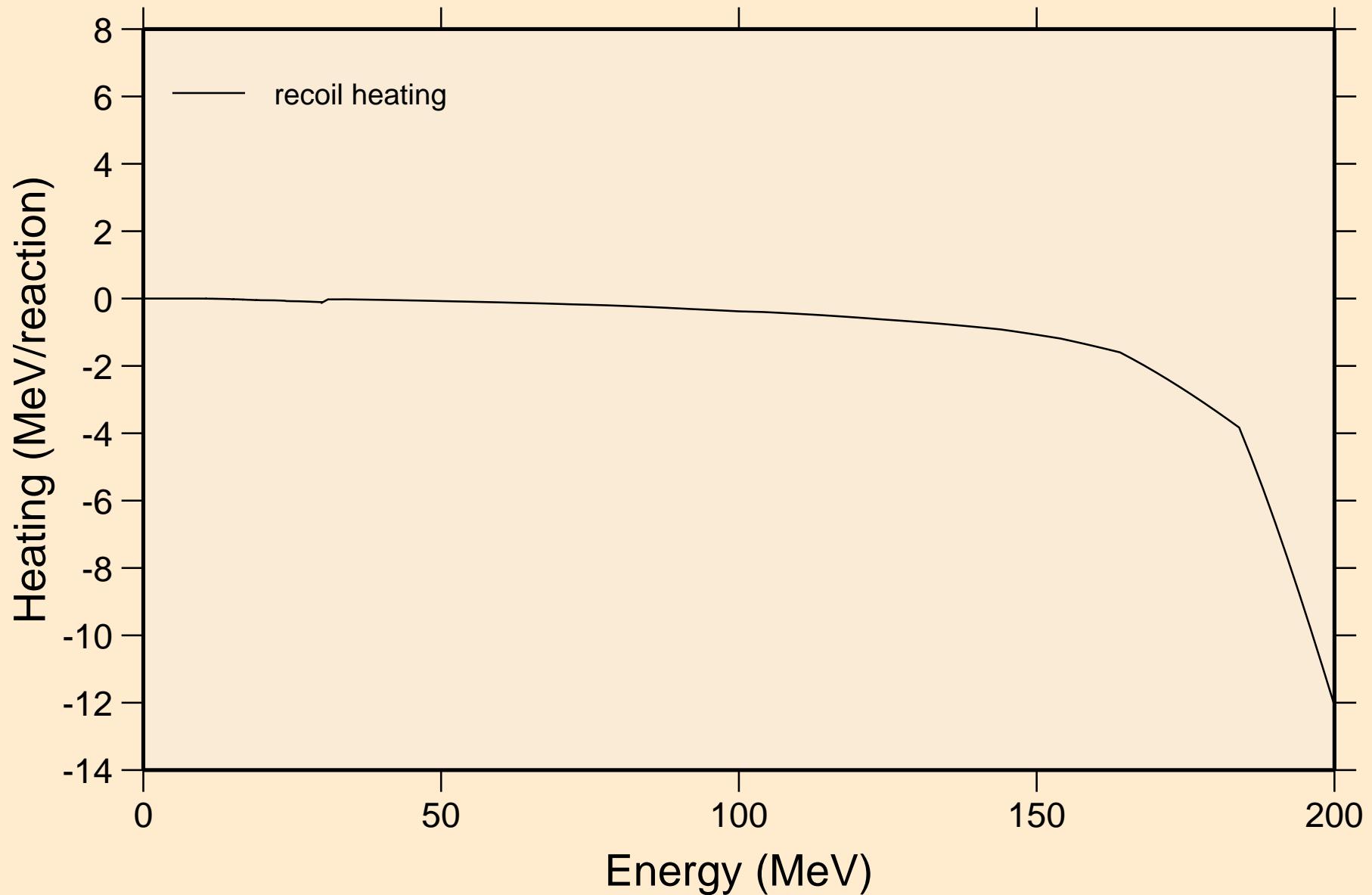


# CM236 NRG TENDL-2015, AKONING

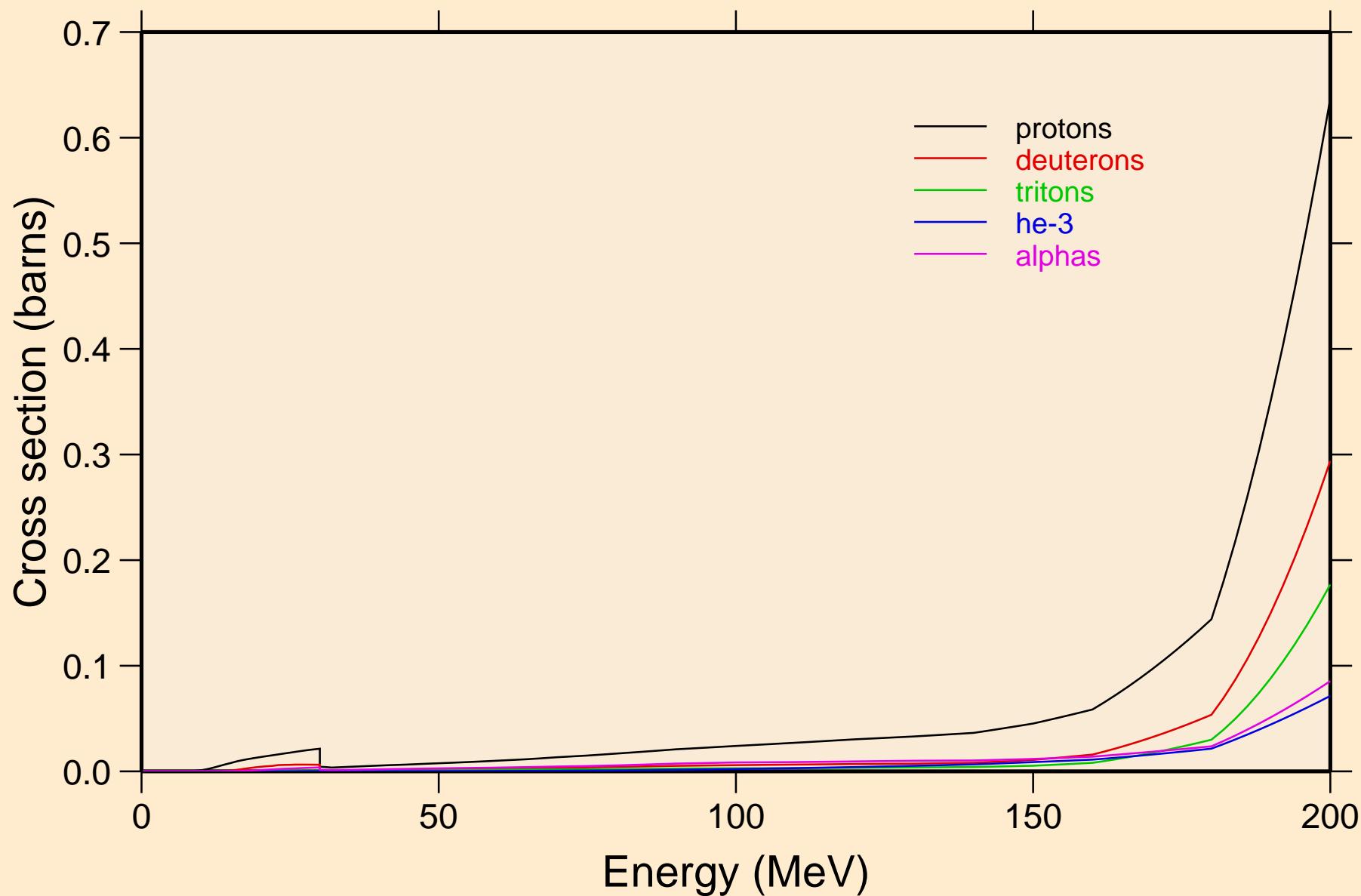
## Particle heating contributions



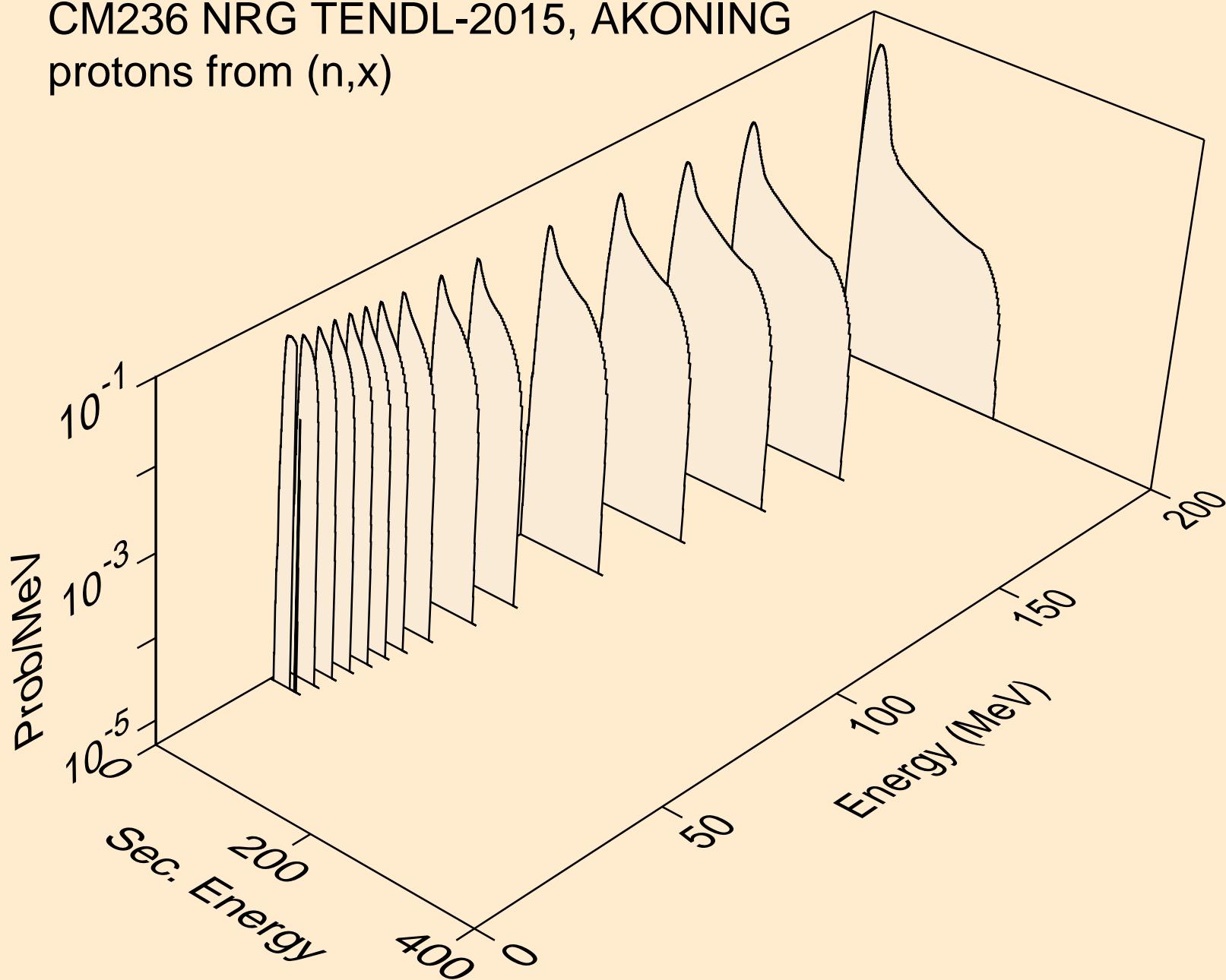
CM236 NRG TENDL-2015, AKONING  
Recoil Heating



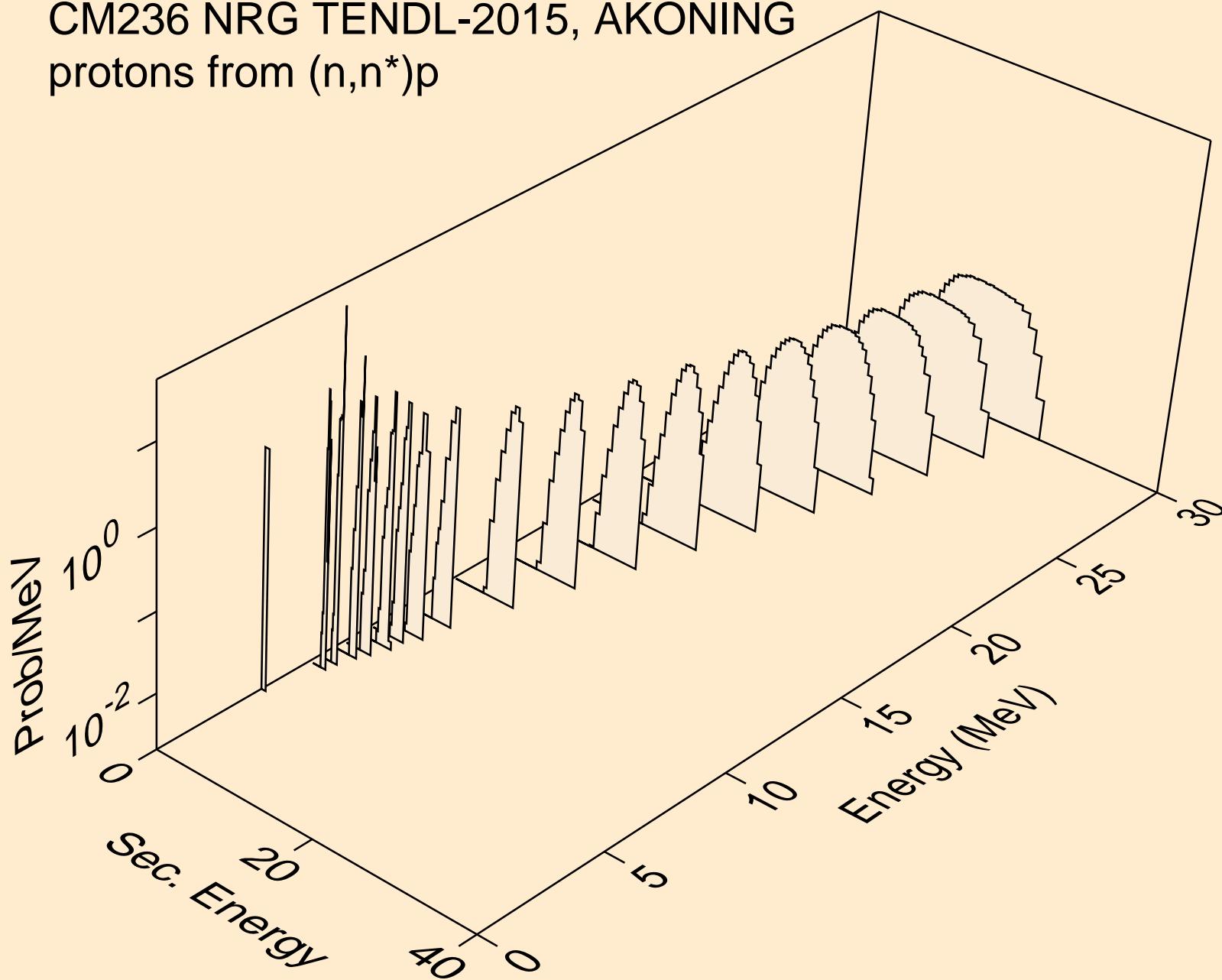
CM236 NRG TENDL-2015, AKONING  
Particle production cross sections



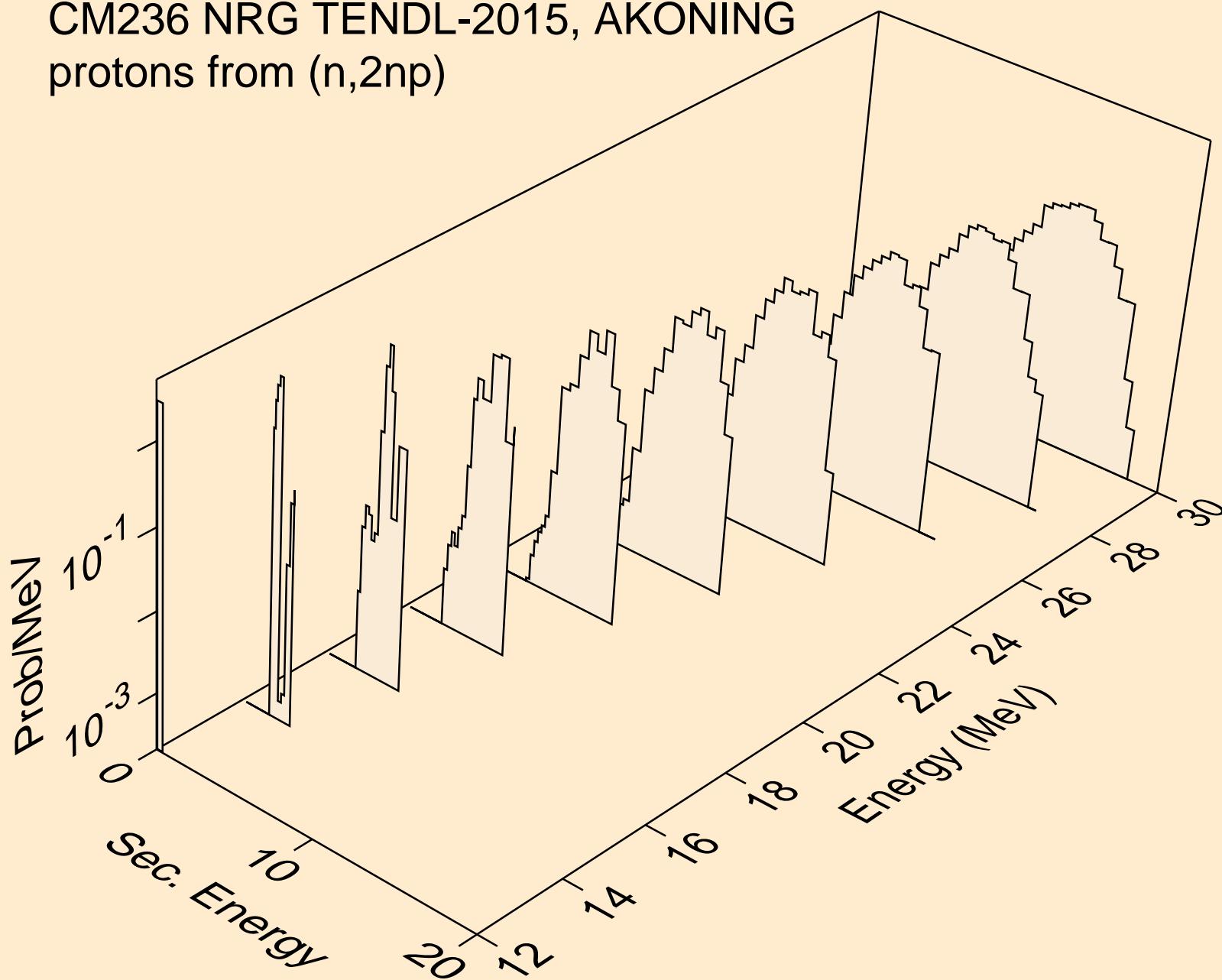
CM236 NRG TENDL-2015, AKONING  
protons from ( $n, x$ )



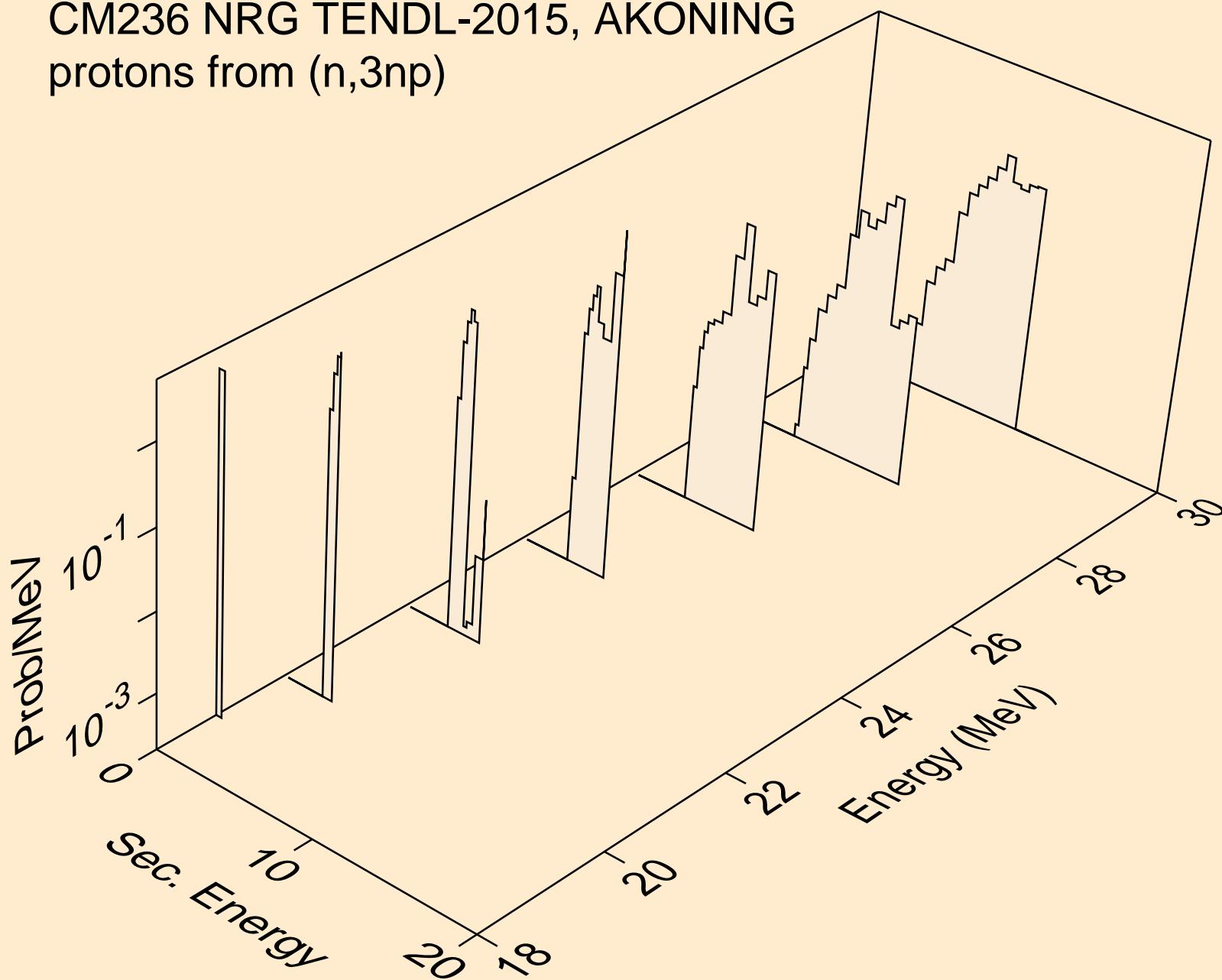
CM236 NRG TENDL-2015, AKONING  
protons from  $(n,n^*)p$



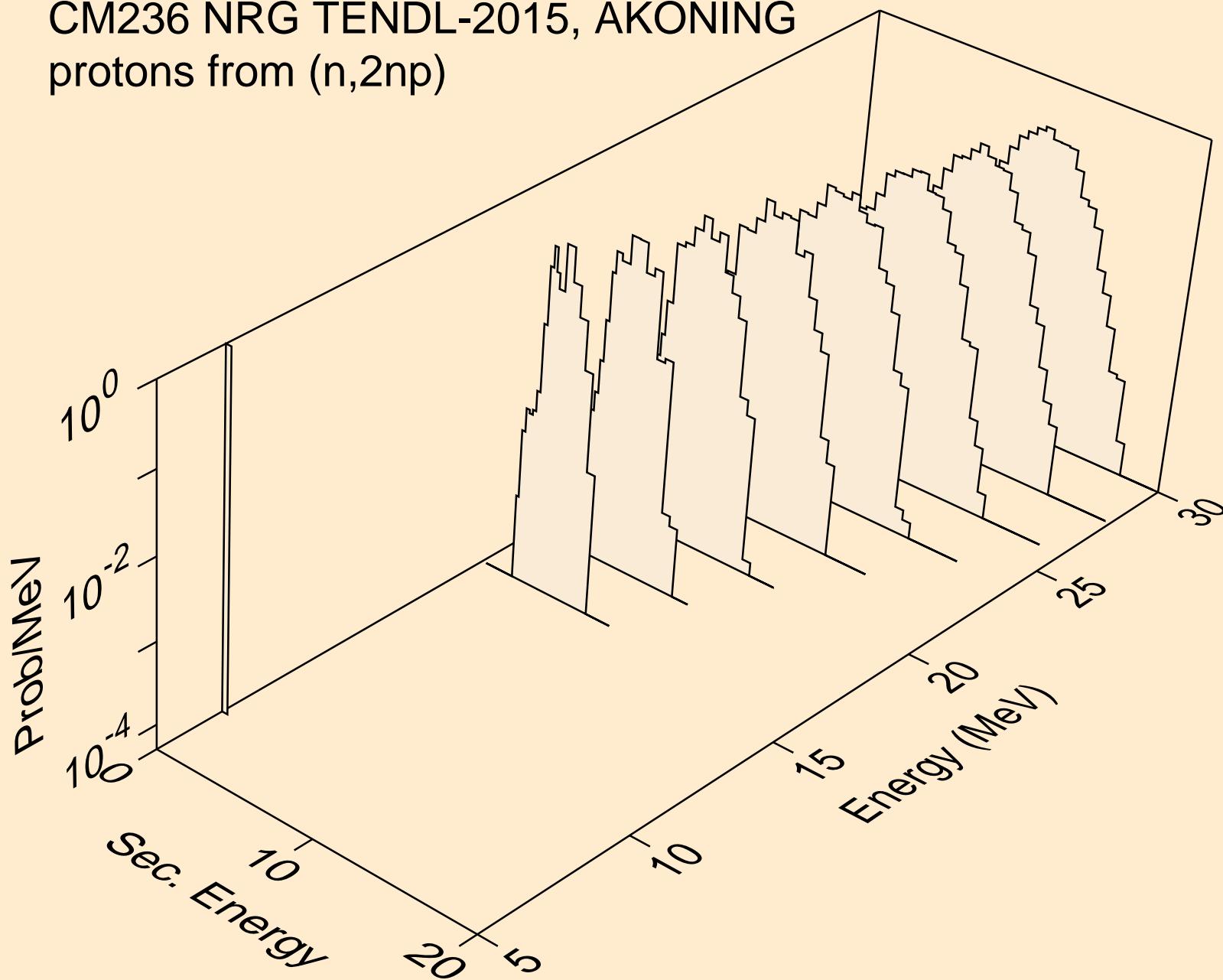
CM236 NRG TENDL-2015, AKONING  
protons from ( $n,2np$ )



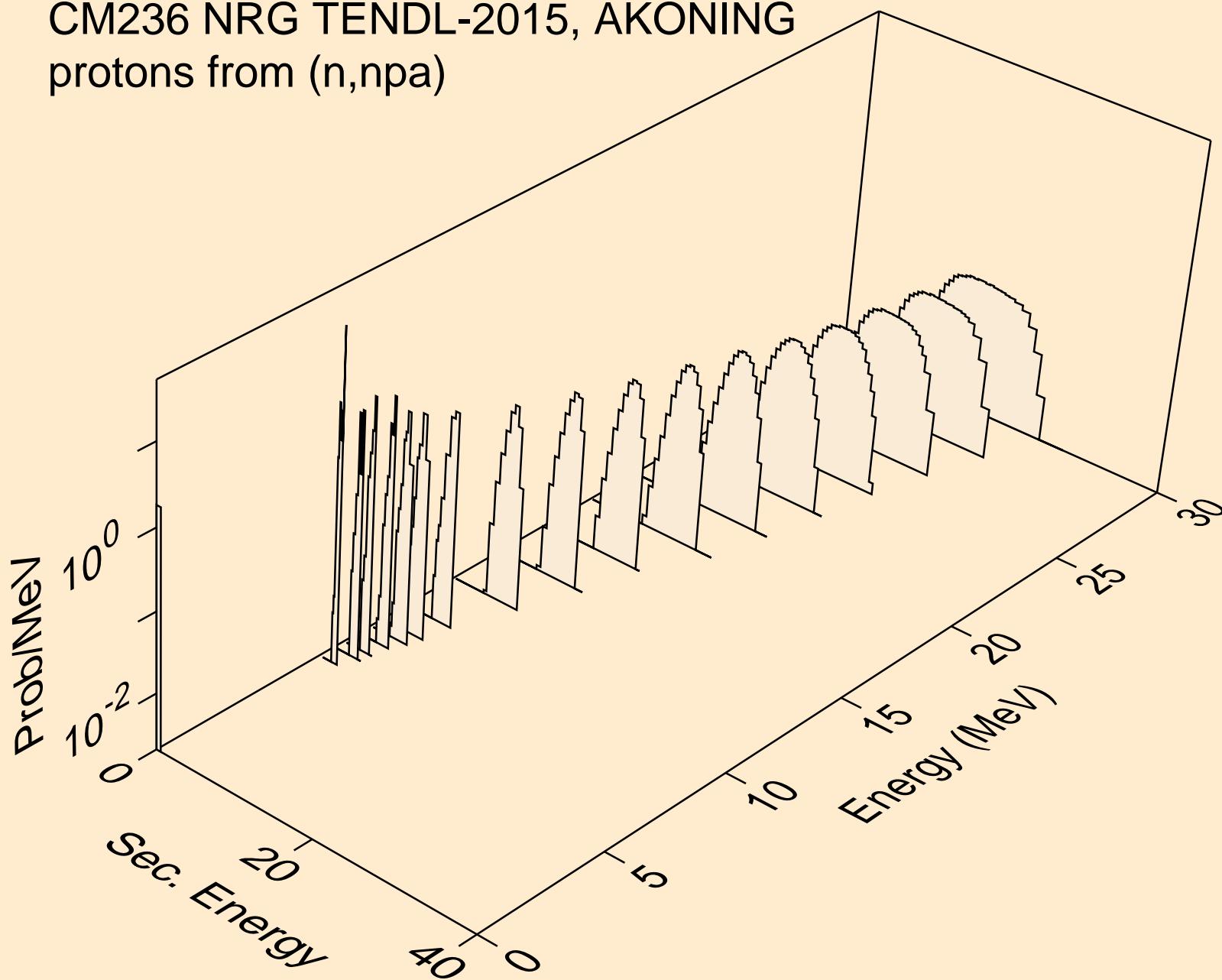
CM236 NRG TENDL-2015, AKONING  
protons from ( $n,3np$ )



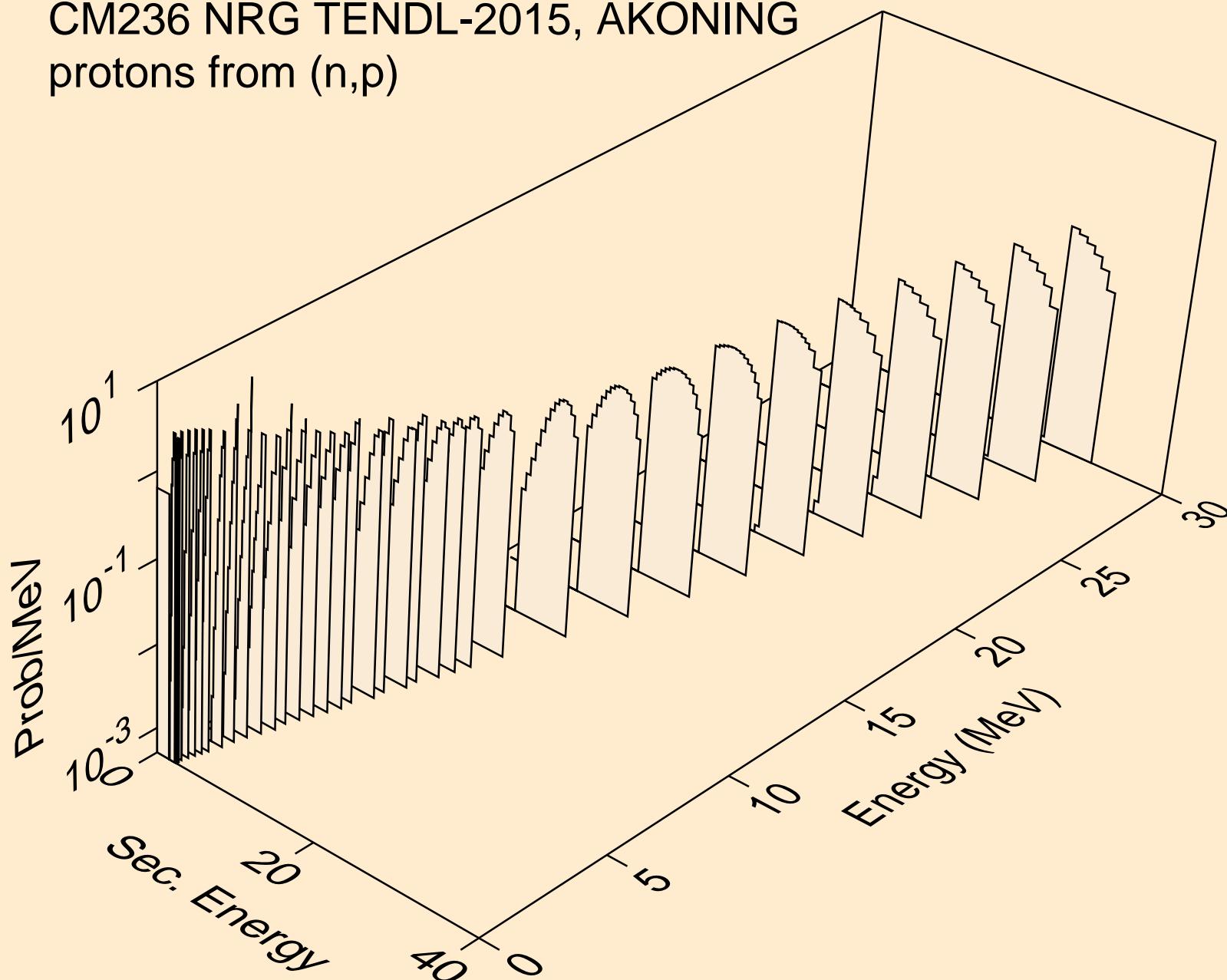
CM236 NRG TENDL-2015, AKONING  
protons from ( $n,2np$ )



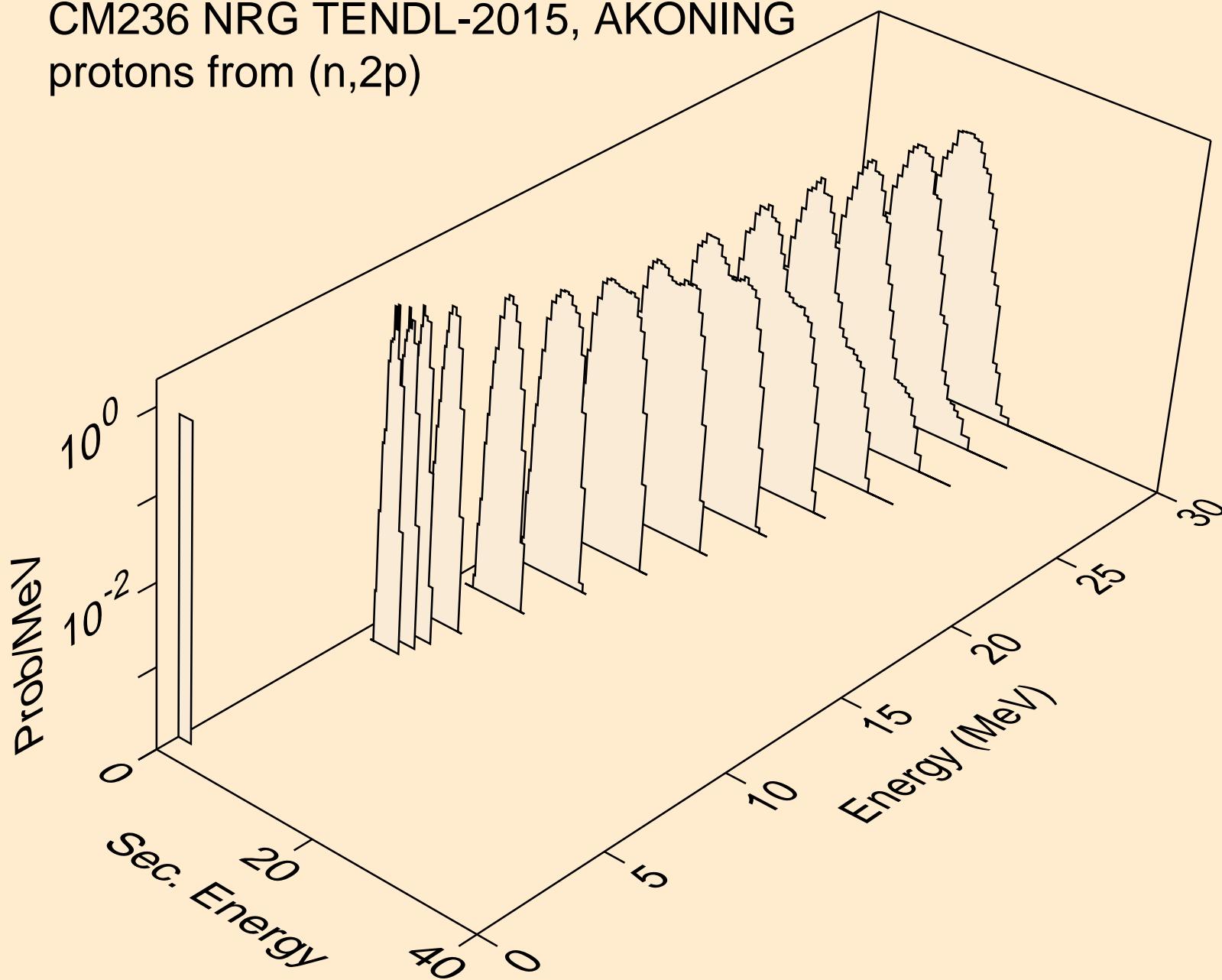
CM236 NRG TENDL-2015, AKONING  
protons from (n,npa)



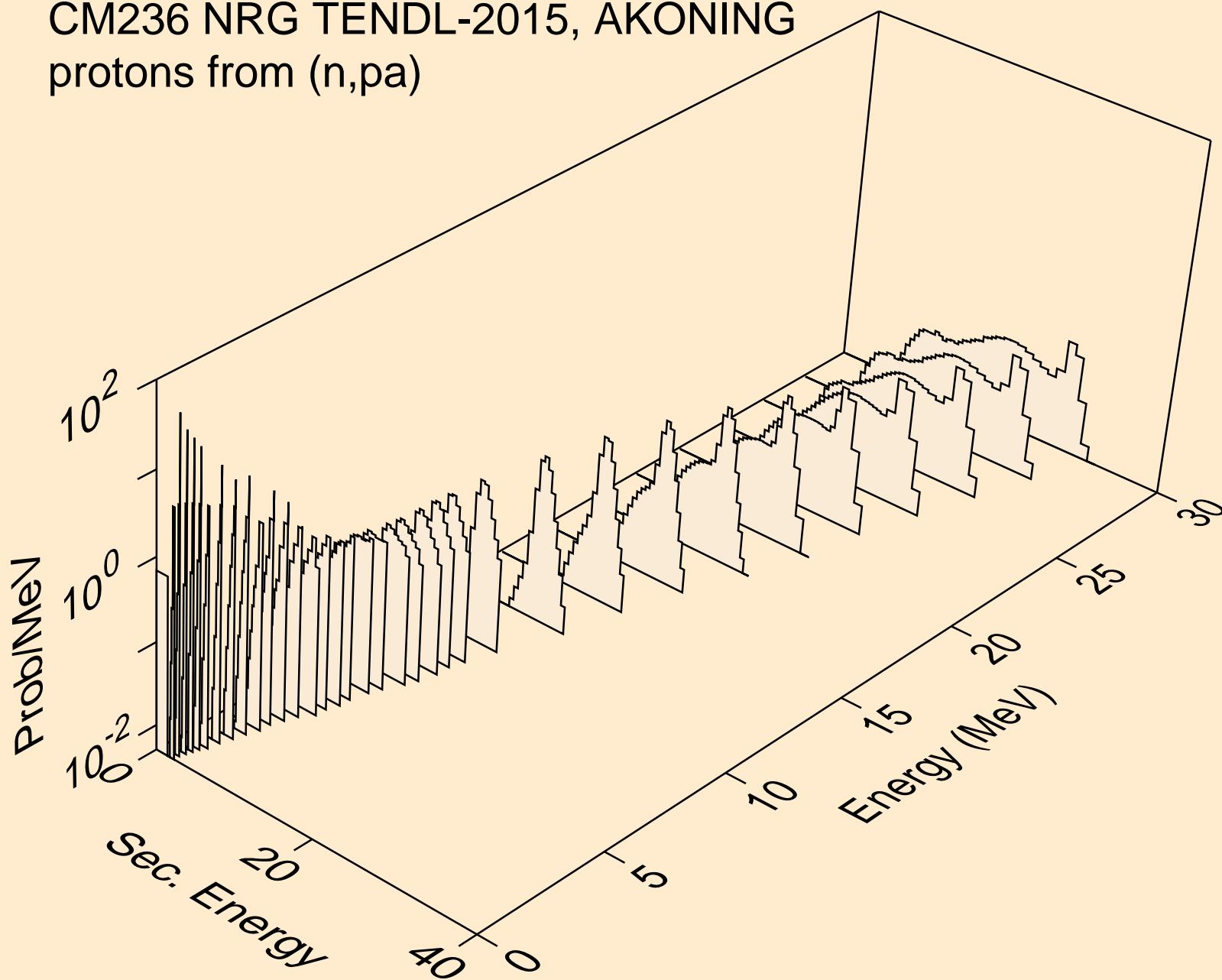
CM236 NRG TENDL-2015, AKONING  
protons from (n,p)



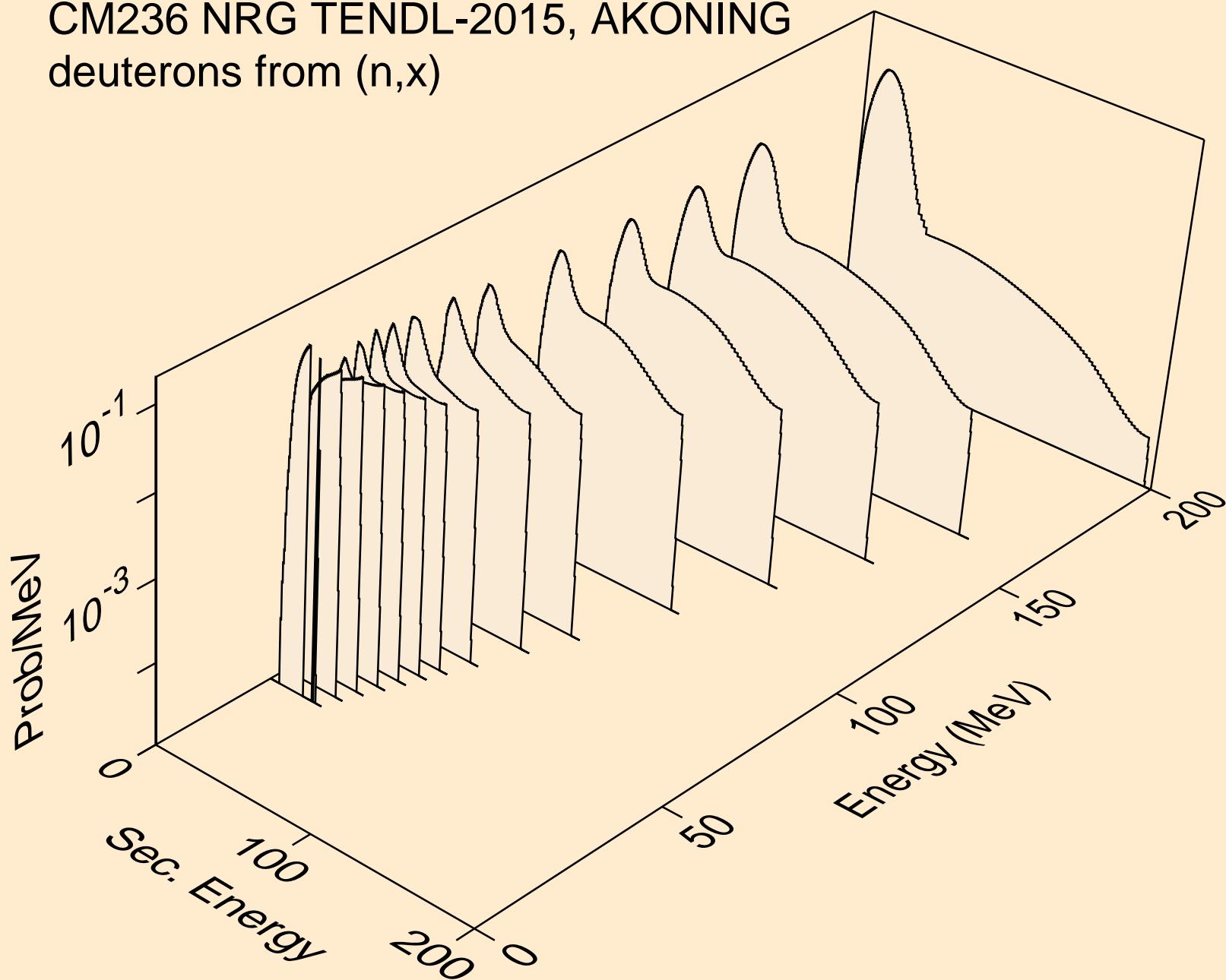
CM236 NRG TENDL-2015, AKONING  
protons from ( $n,2p$ )



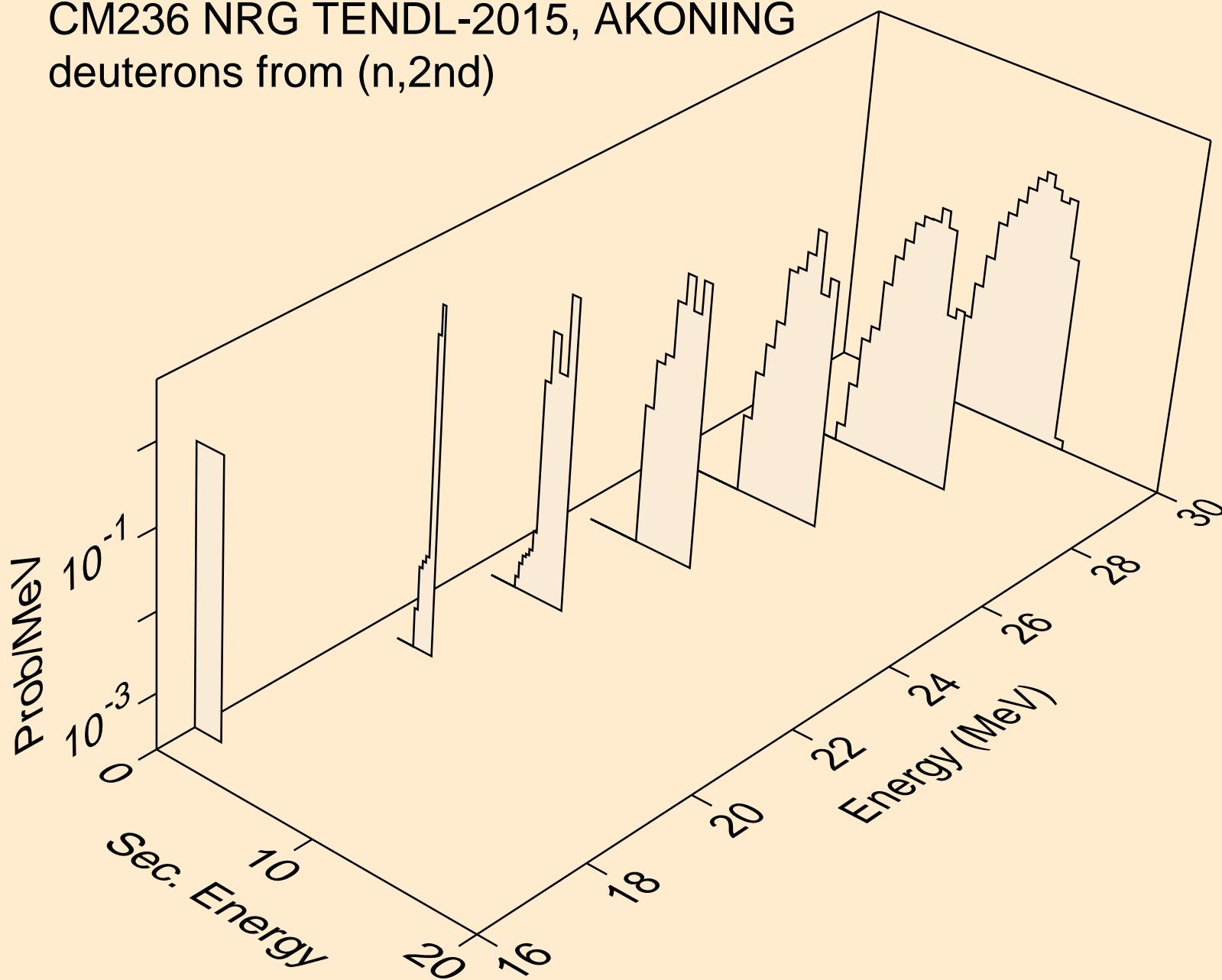
CM236 NRG TENDL-2015, AKONING  
protons from (n,pa)



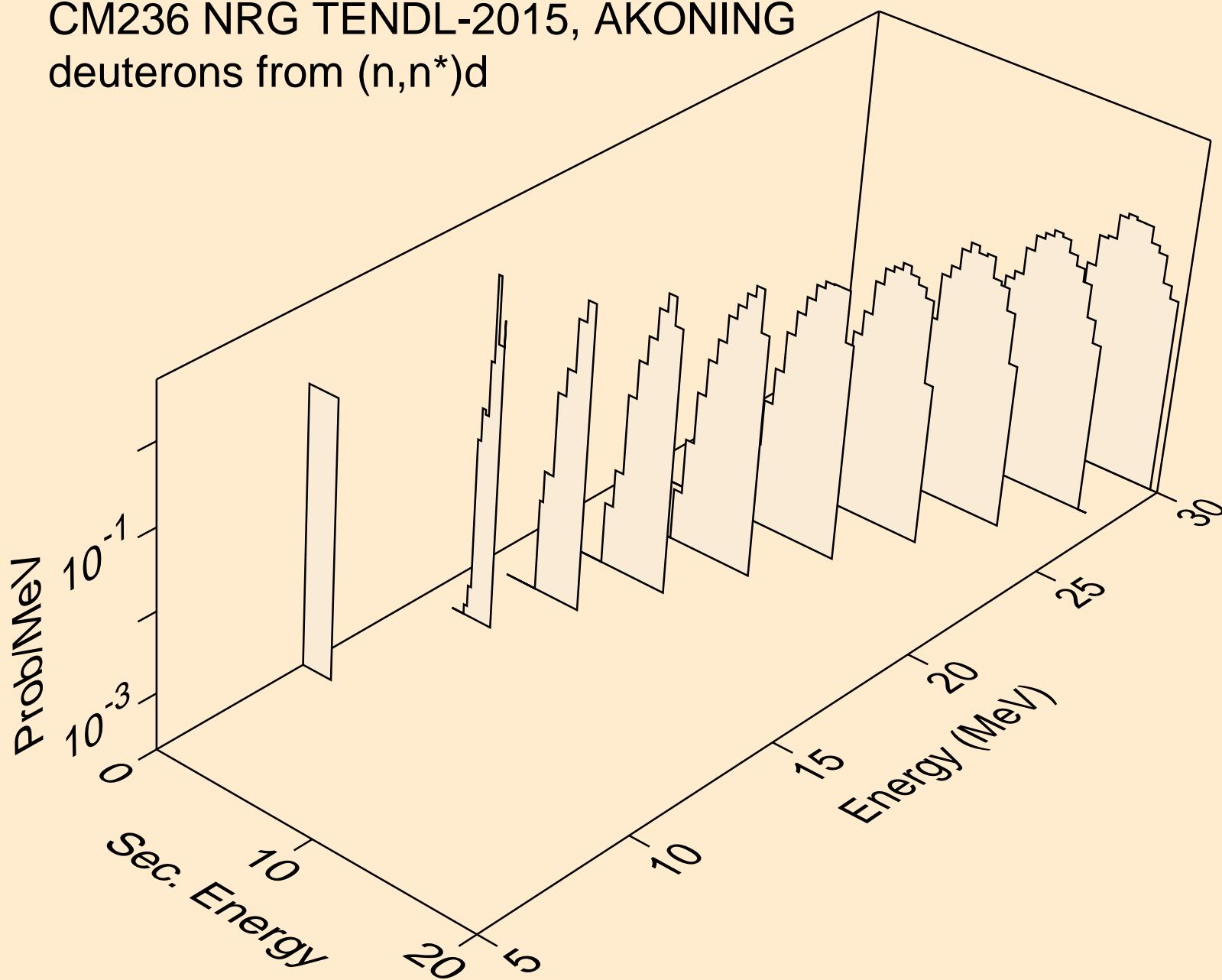
CM236 NRG TENDL-2015, AKONING  
deuterons from ( $n, x$ )



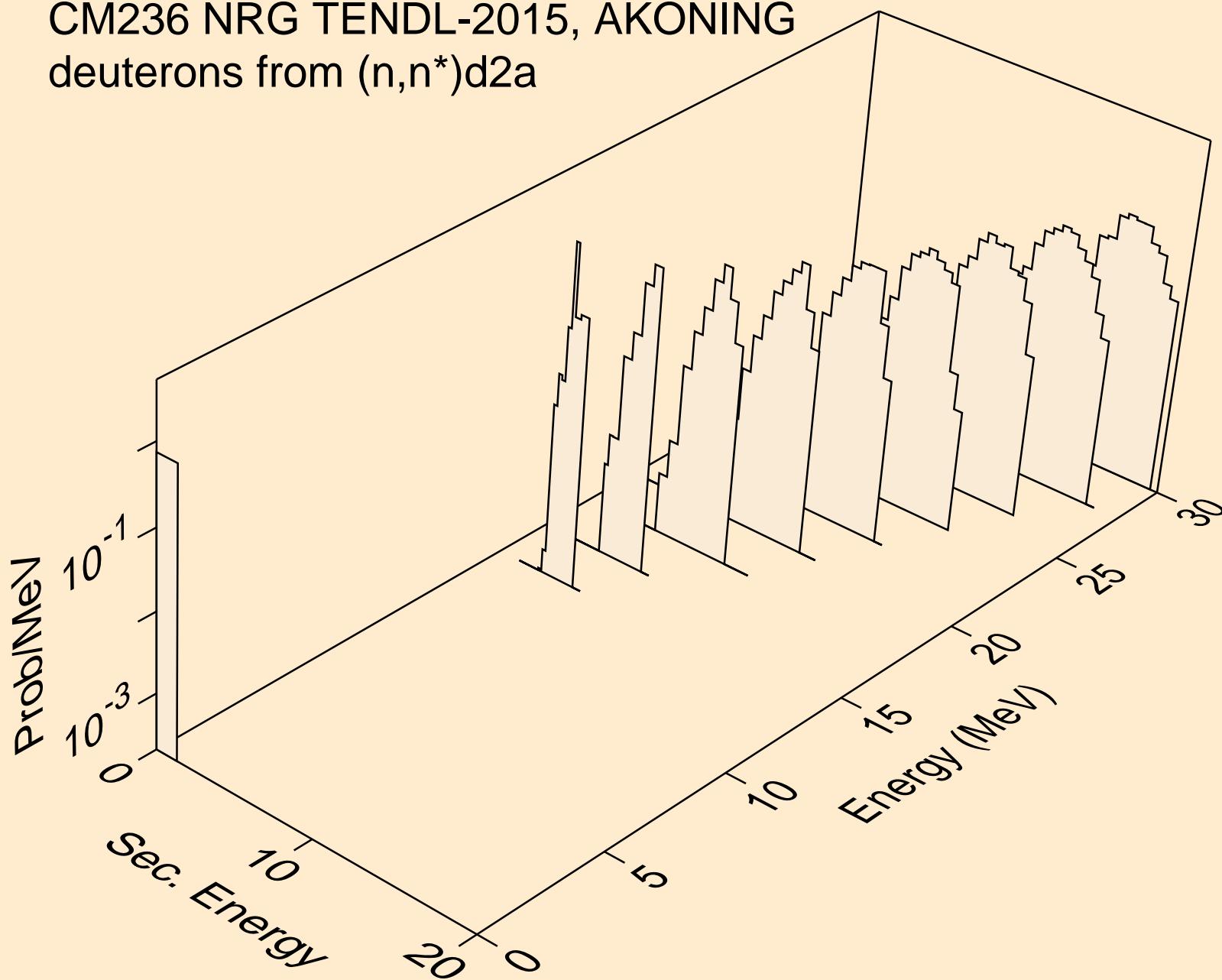
CM236 NRG TENDL-2015, AKONING  
deuterons from ( $n,2nd$ )



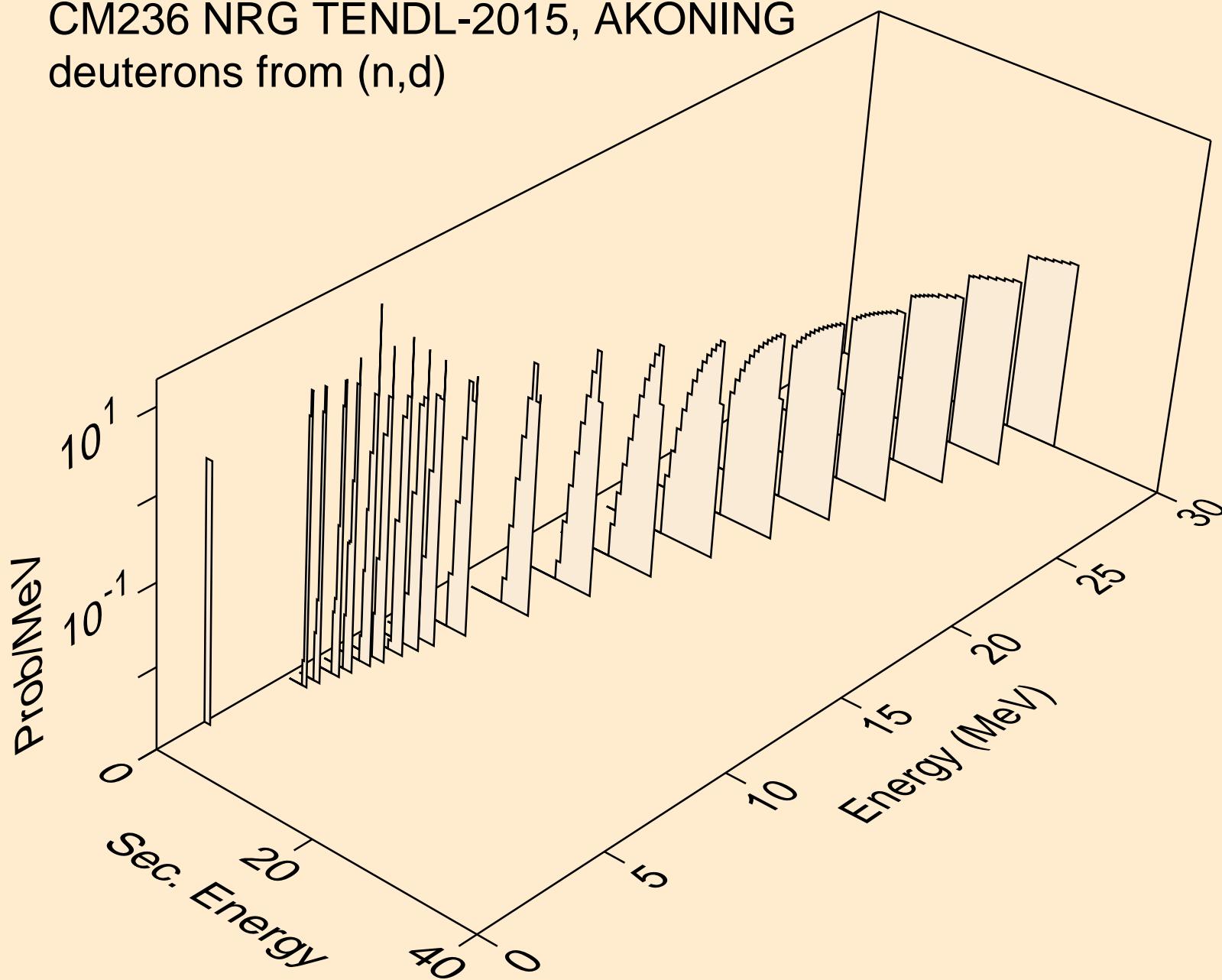
CM236 NRG TENDL-2015, AKONING  
deuterons from  $(n,n^*)d$



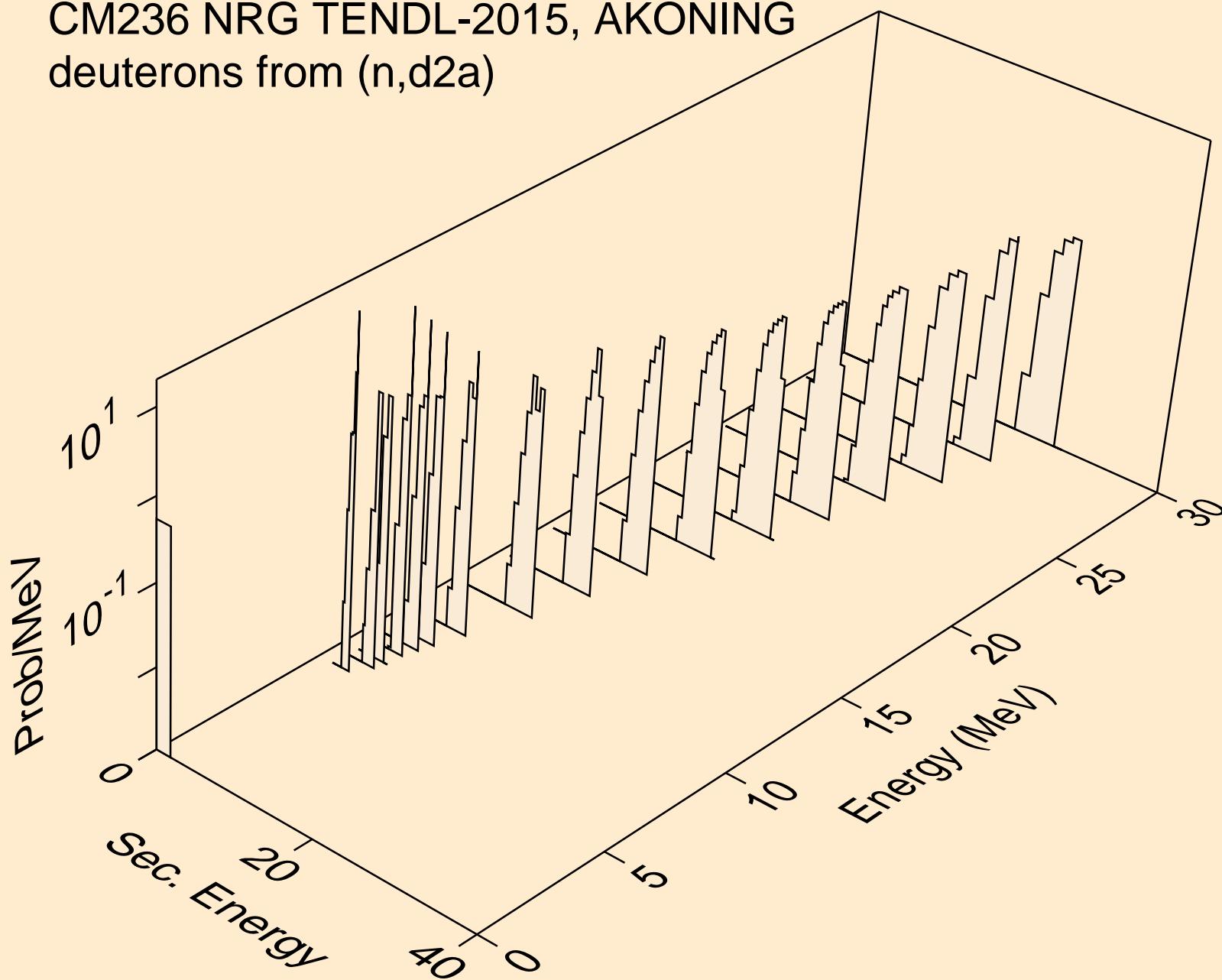
CM236 NRG TENDL-2015, AKONING  
deuterons from  $(n,n^*)d2a$



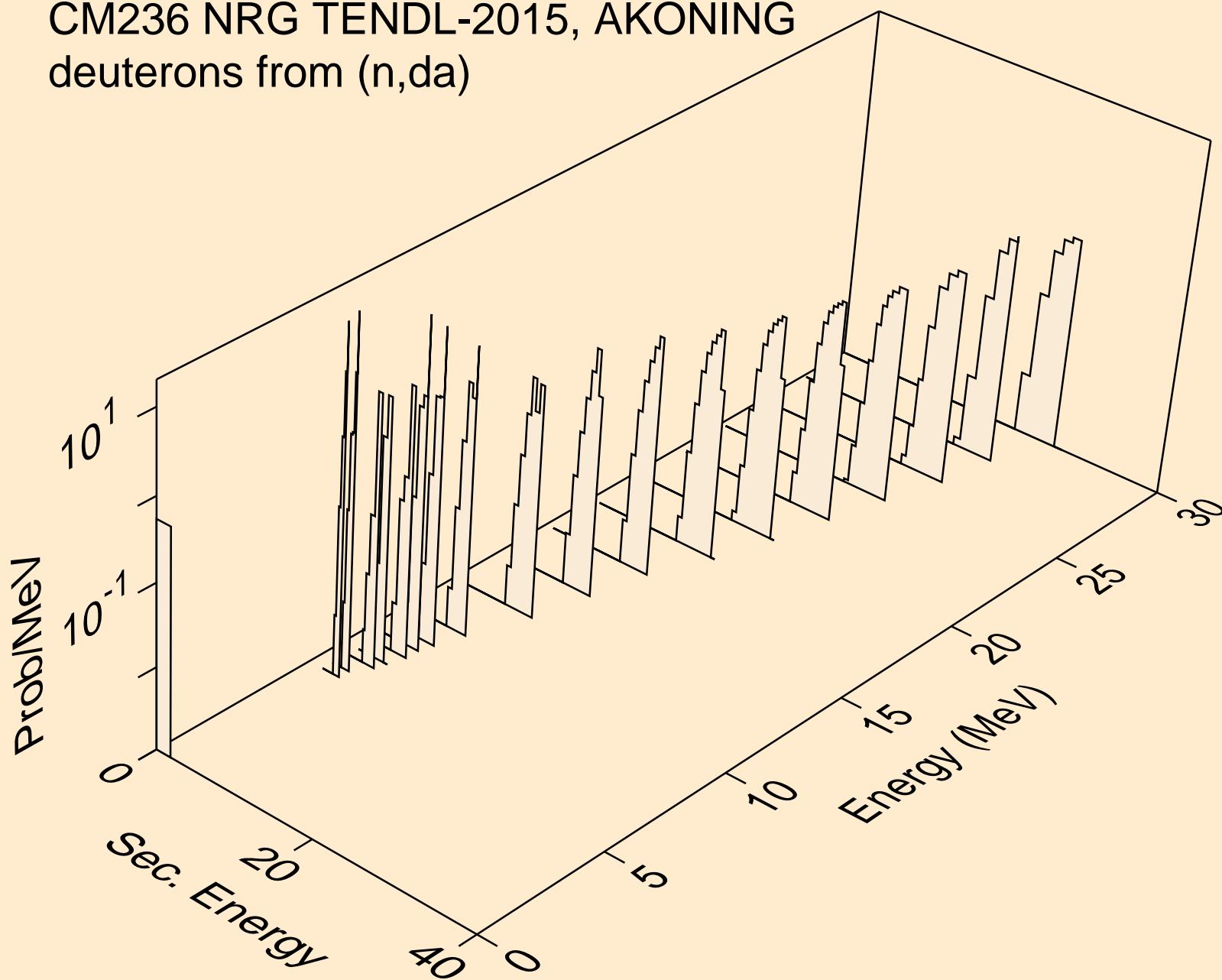
CM236 NRG TENDL-2015, AKONING  
deuterons from ( $n, d$ )



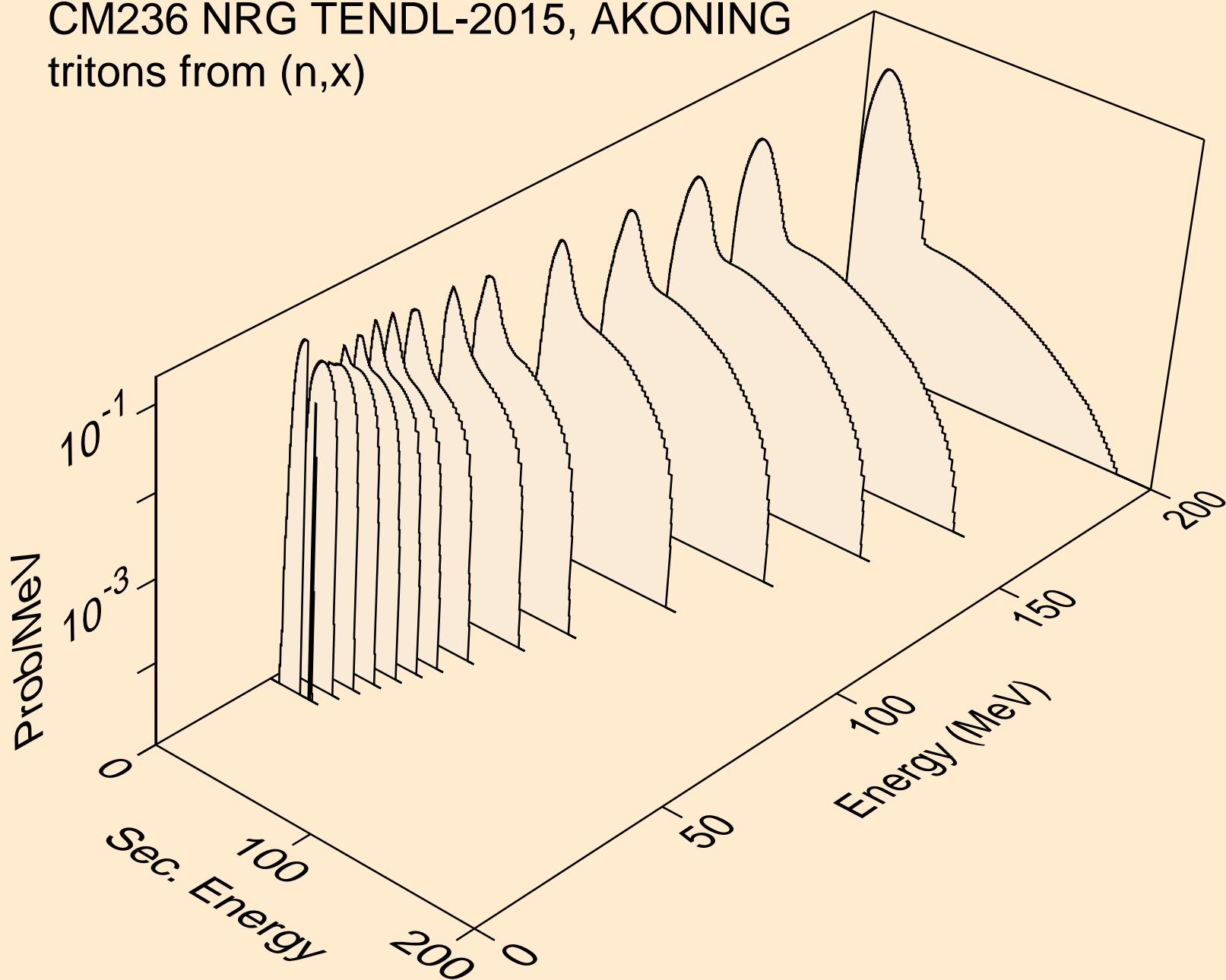
CM236 NRG TENDL-2015, AKONING  
deuterons from ( $n, d_2a$ )



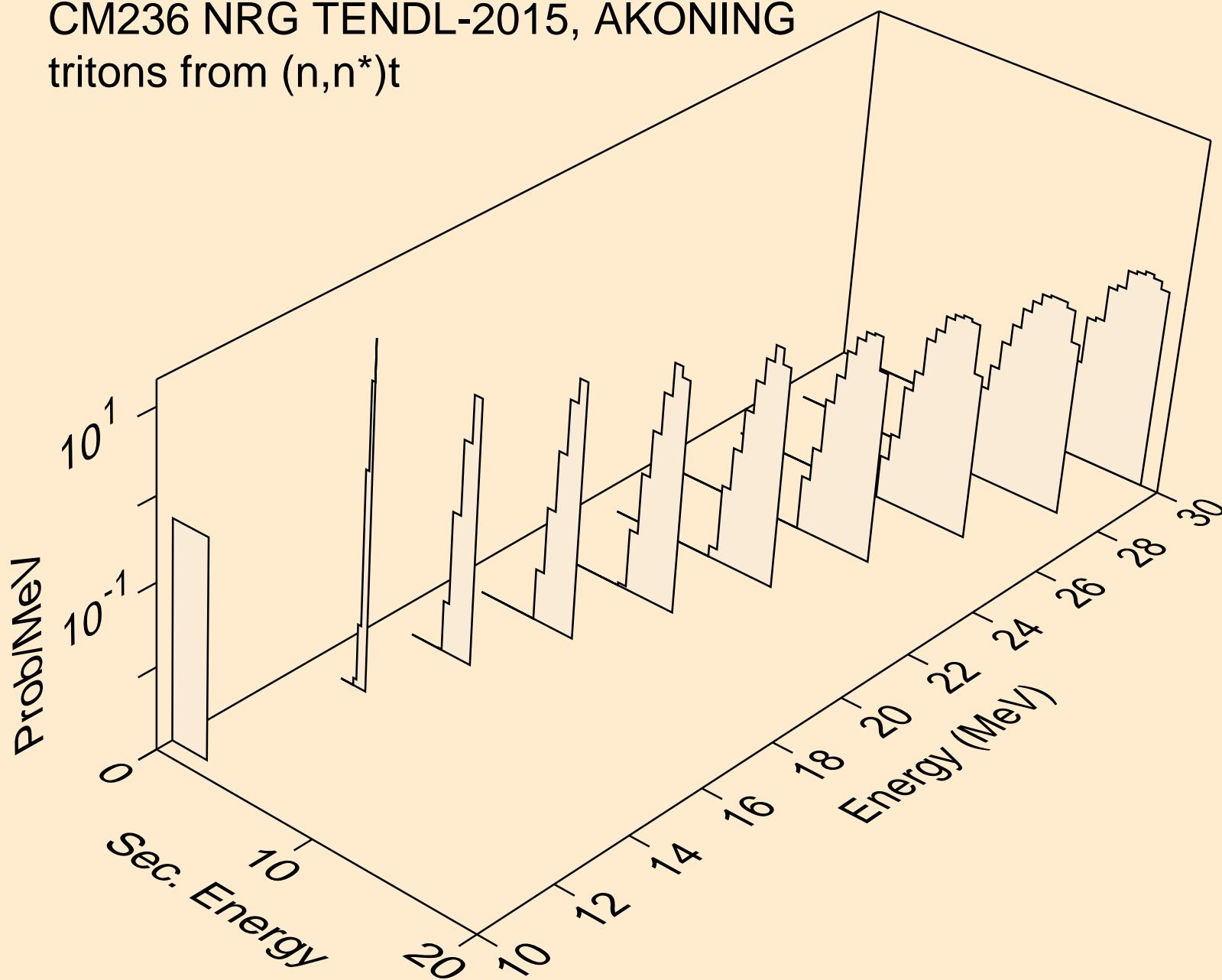
CM236 NRG TENDL-2015, AKONING  
deuterons from (n,da)



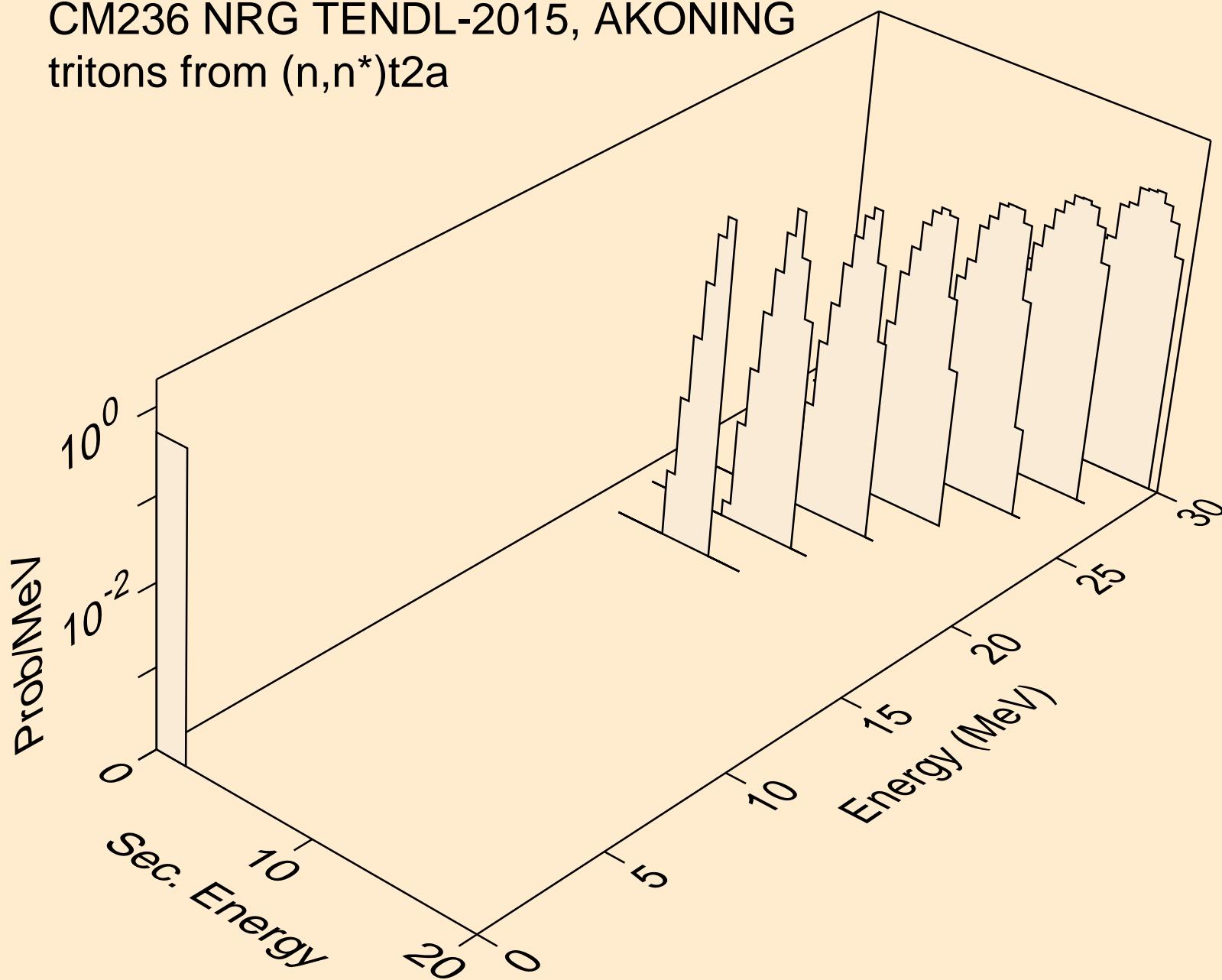
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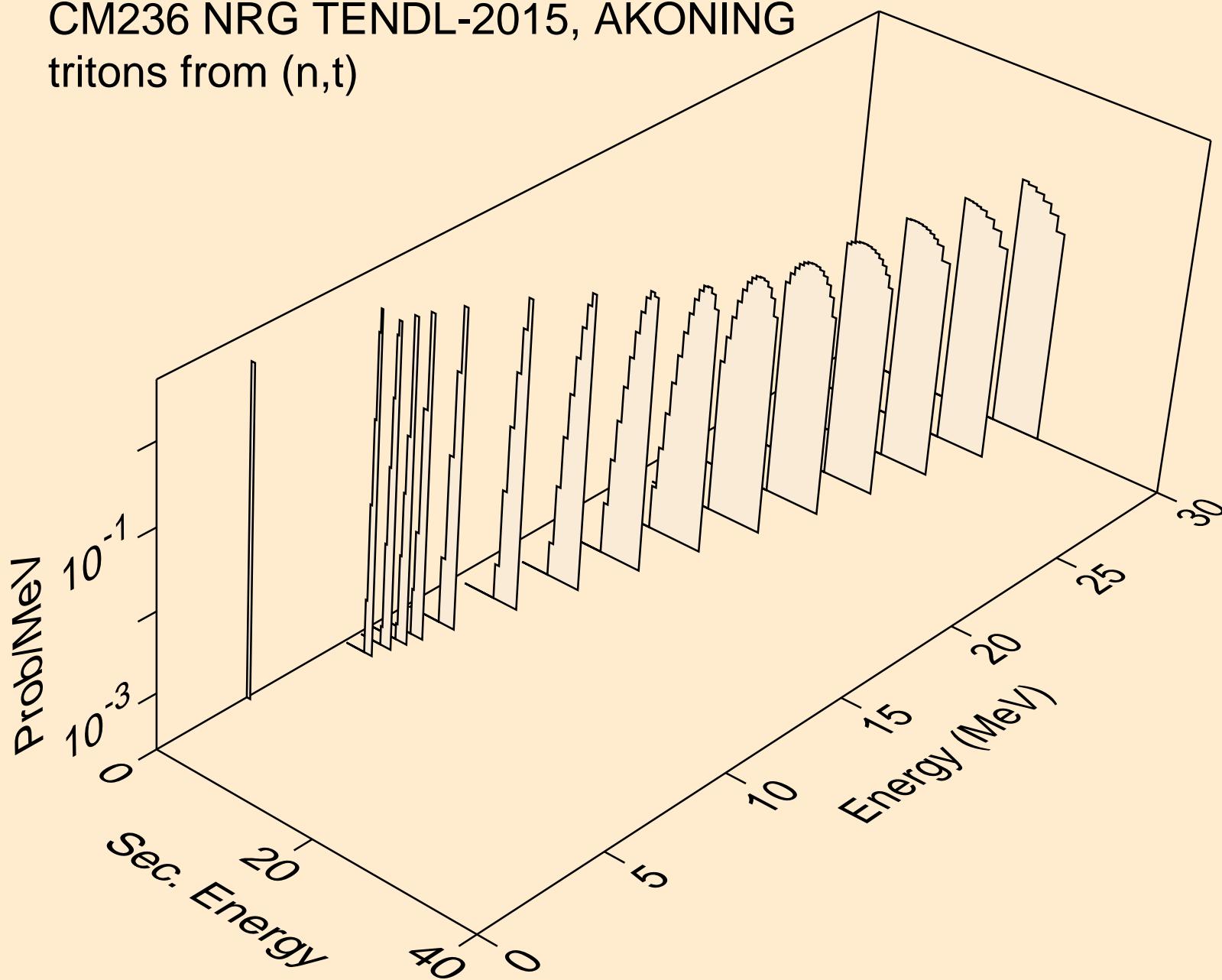
CM236 NRG TENDL-2015, AKONING  
tritons from  $(n,n^*)t$



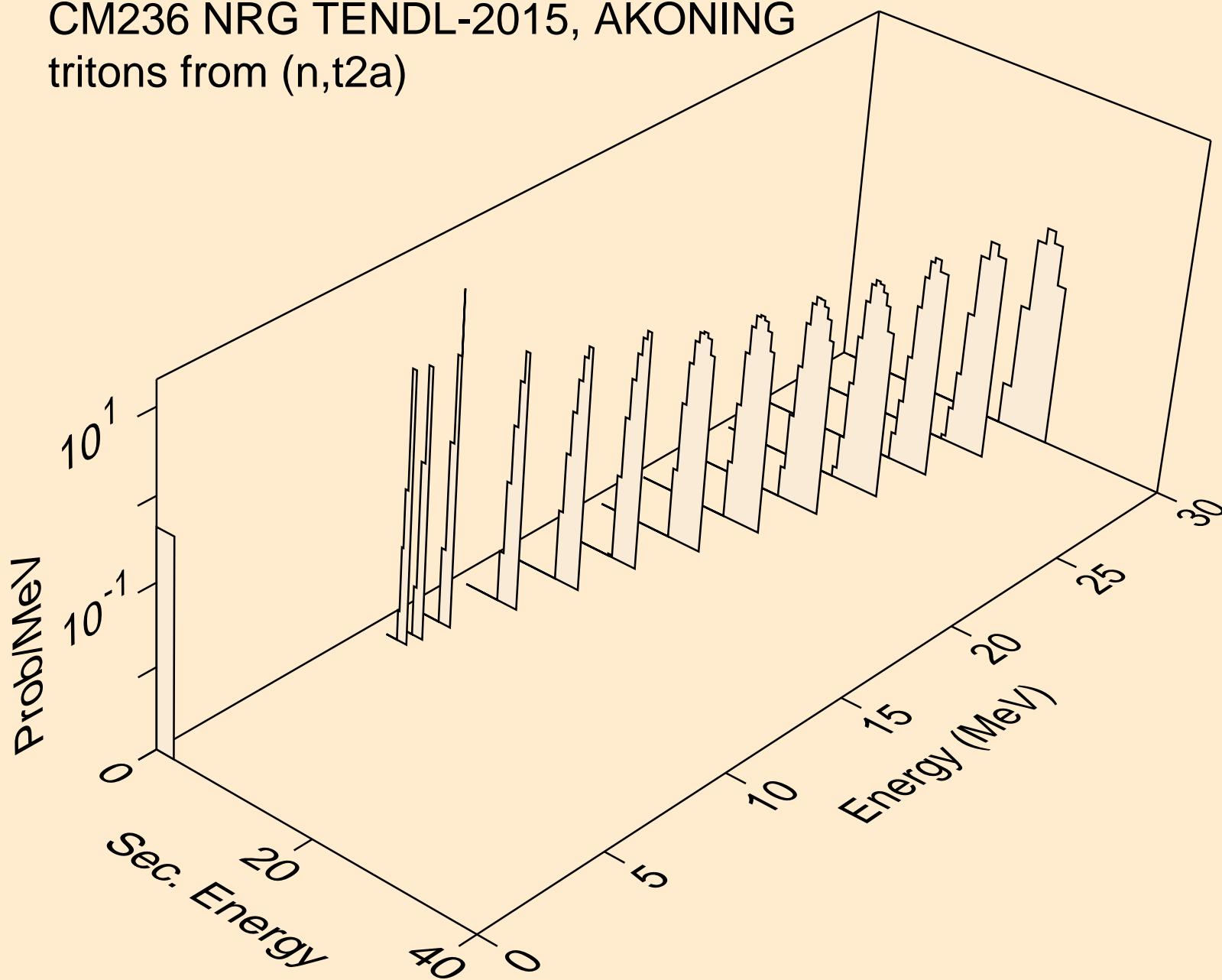
CM236 NRG TENDL-2015, AKONING  
tritons from  $(n,n^*)t2a$



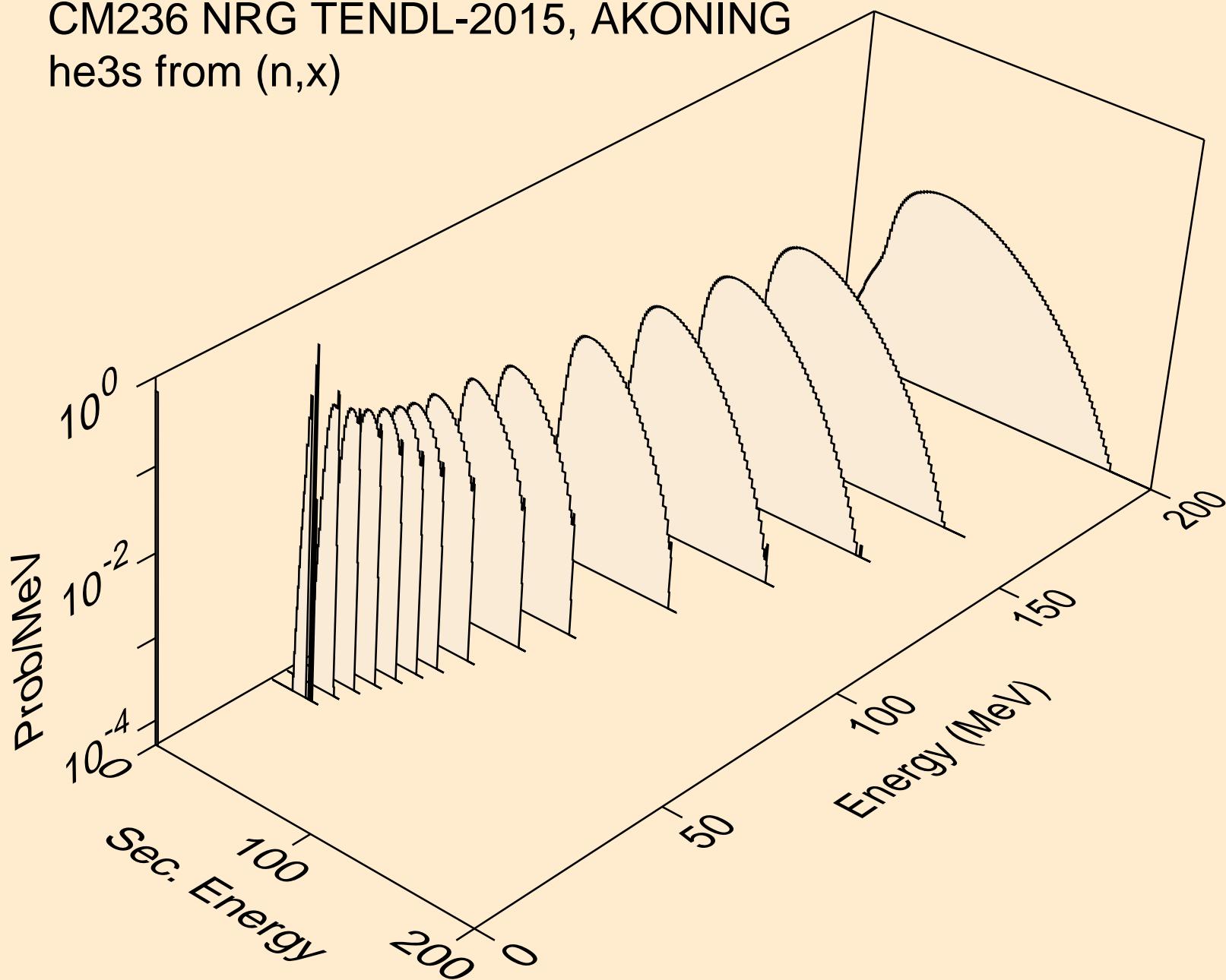
CM236 NRG TENDL-2015, AKONING  
tritons from ( $n, t$ )



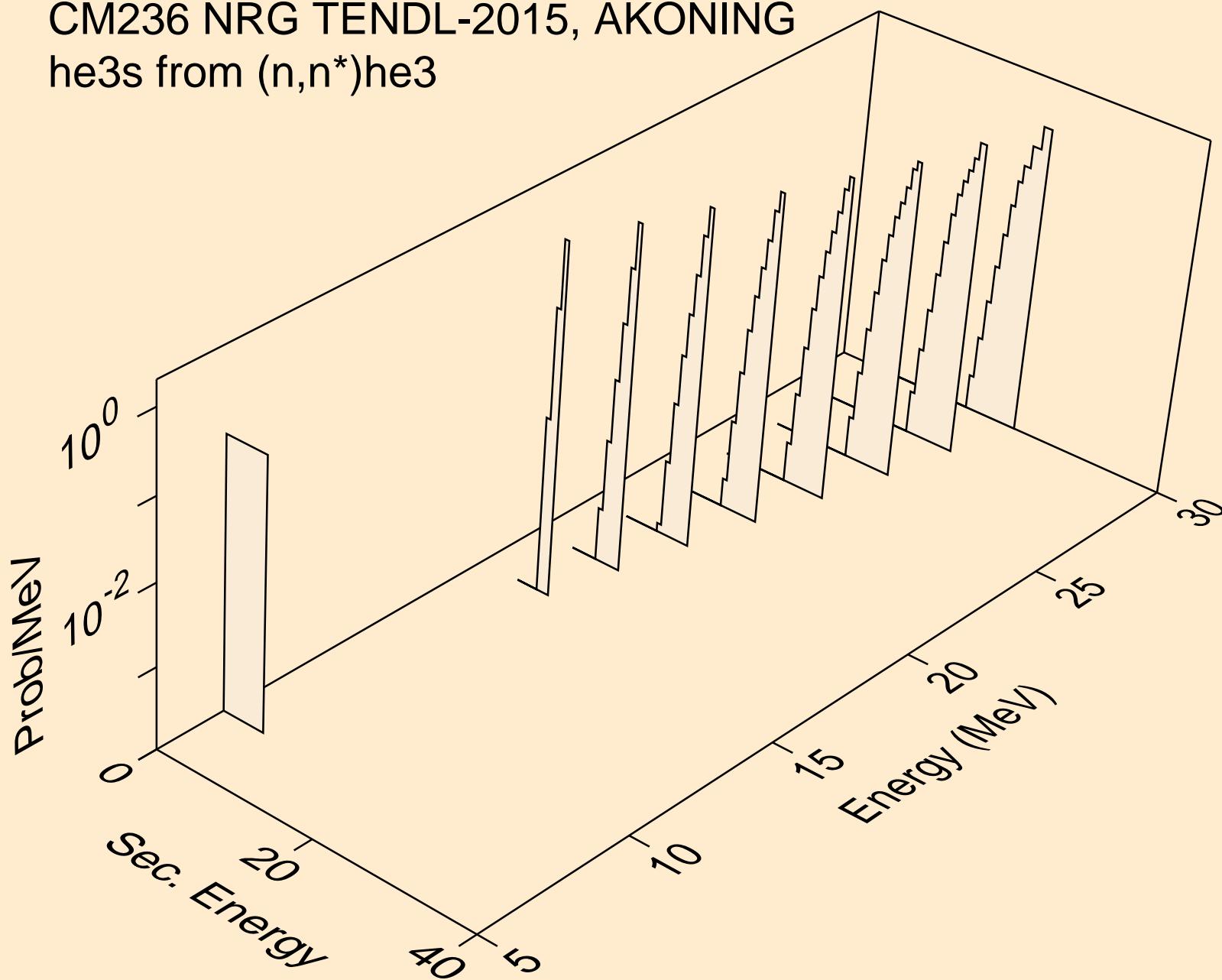
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tritons from ( $n, t2a$ )



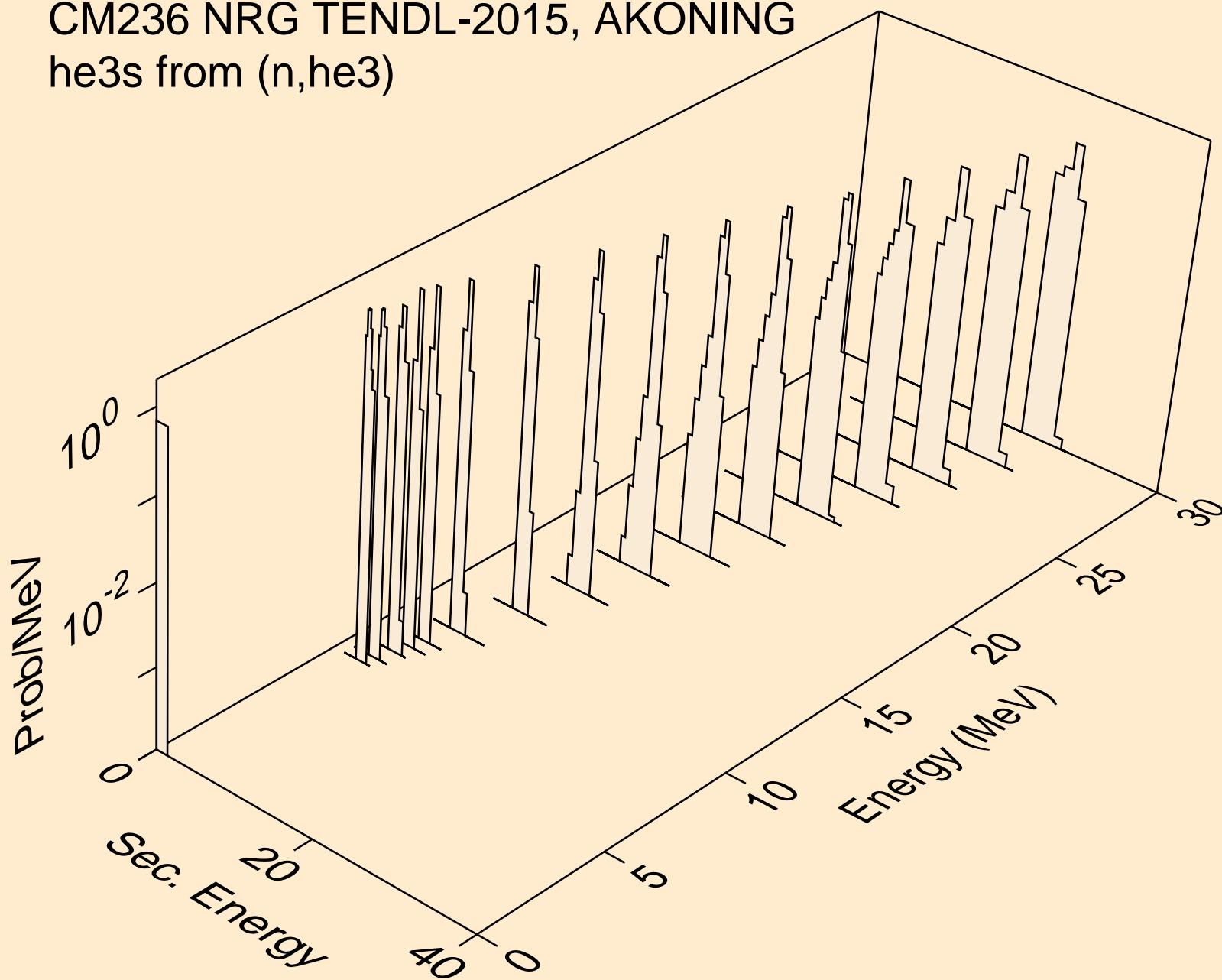
CM236 NRG TENDL-2015, AKONING  
he3s from (n,x)



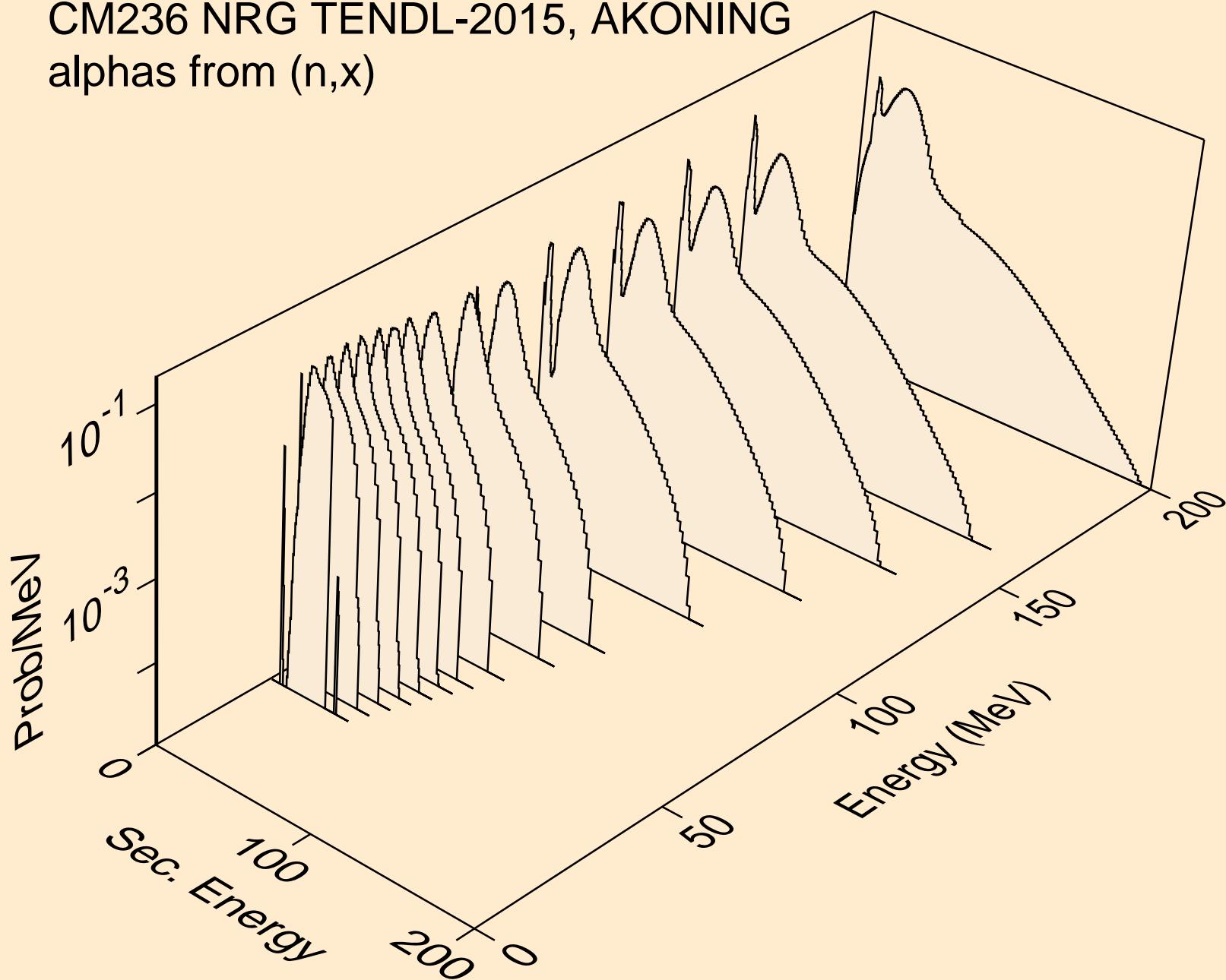
CM236 NRG TENDL-2015, AKONING  
he3s from  $(n,n^*)\text{he3}$



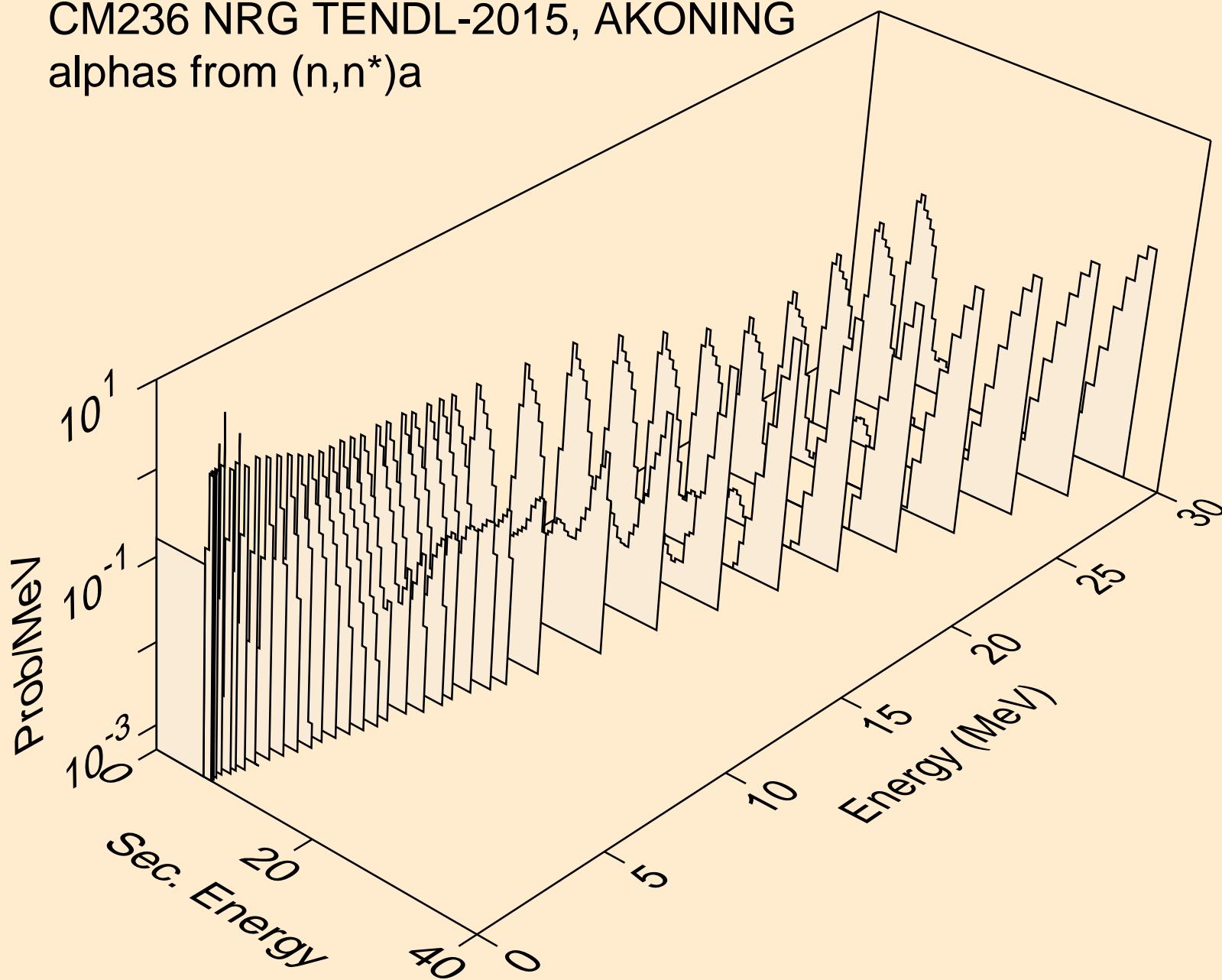
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he3s from (n,he3)



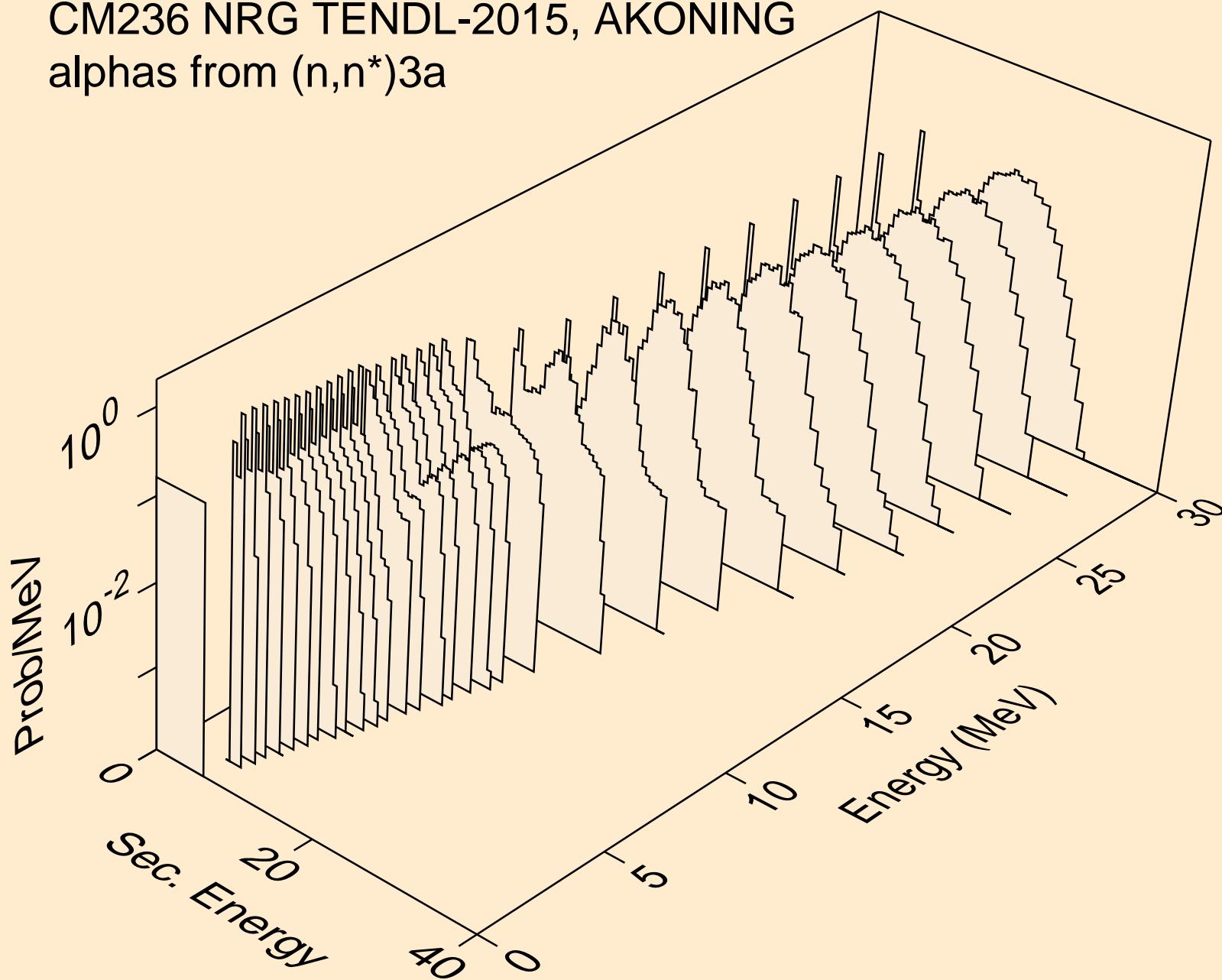
CM236 NRG TENDL-2015, AKONING  
alphas from (n,x)



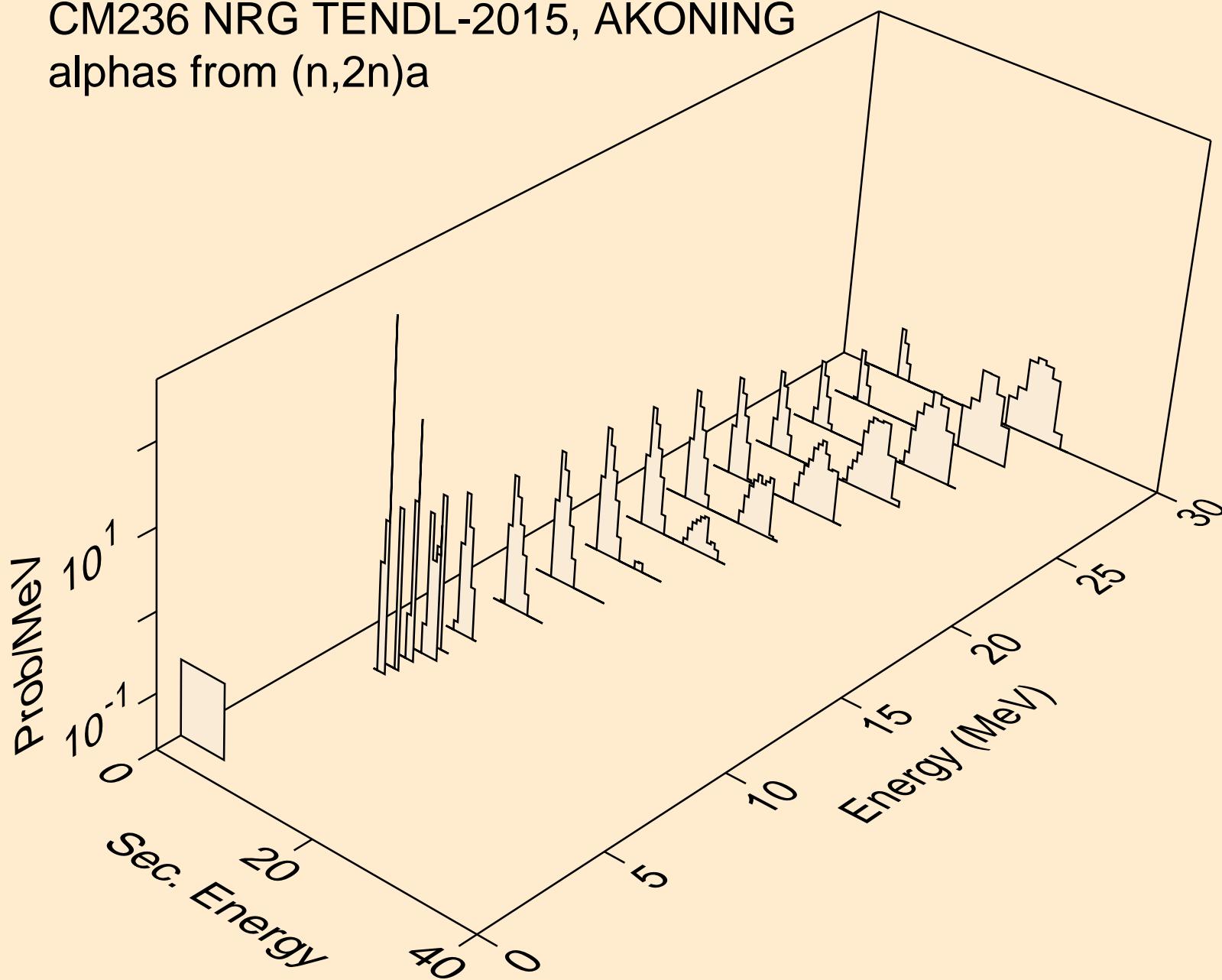
CM236 NRG TENDL-2015, AKONING  
alphas from  $(n,n^*)a$



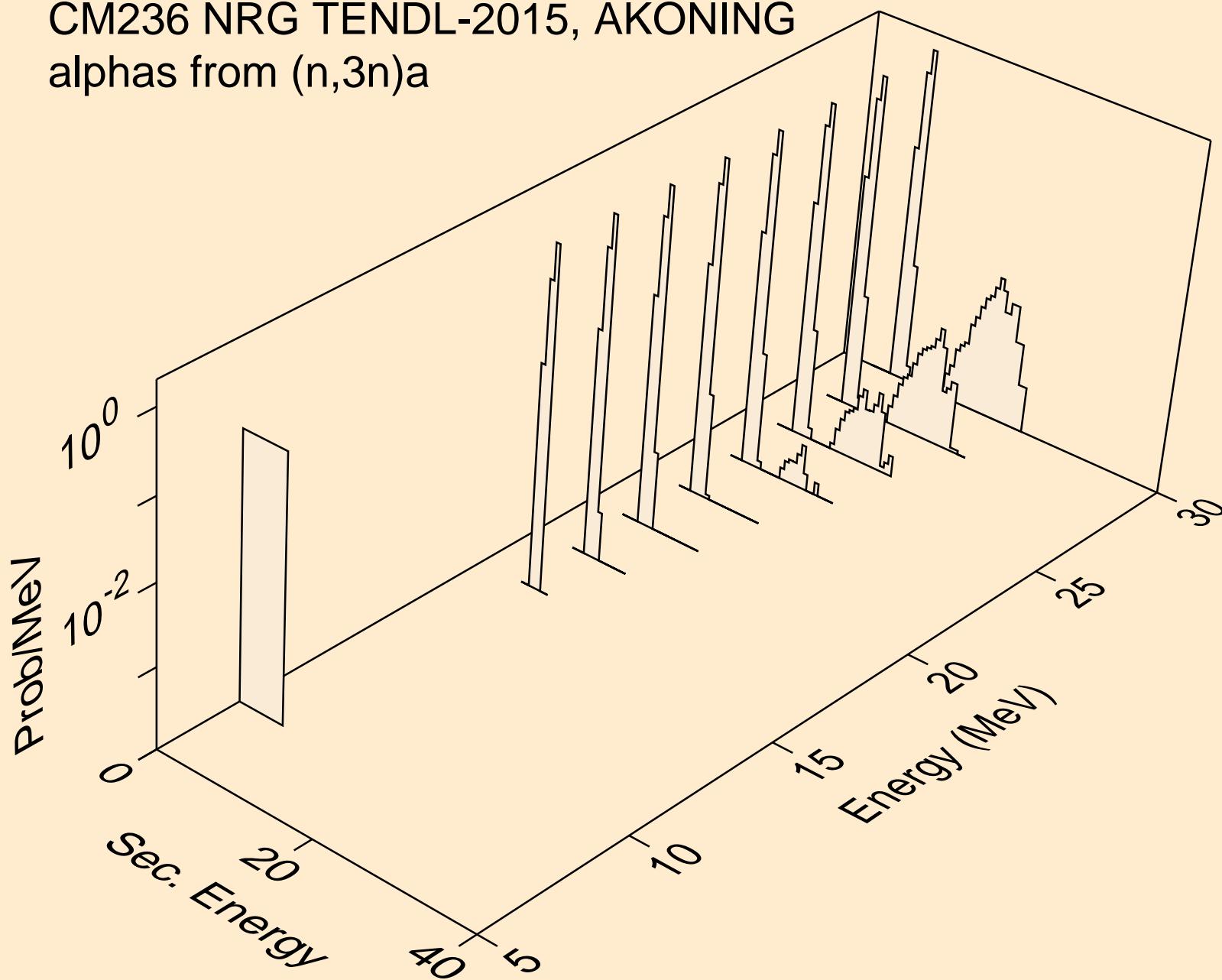
CM236 NRG TENDL-2015, AKONING  
alphas from  $(n,n^*)3a$



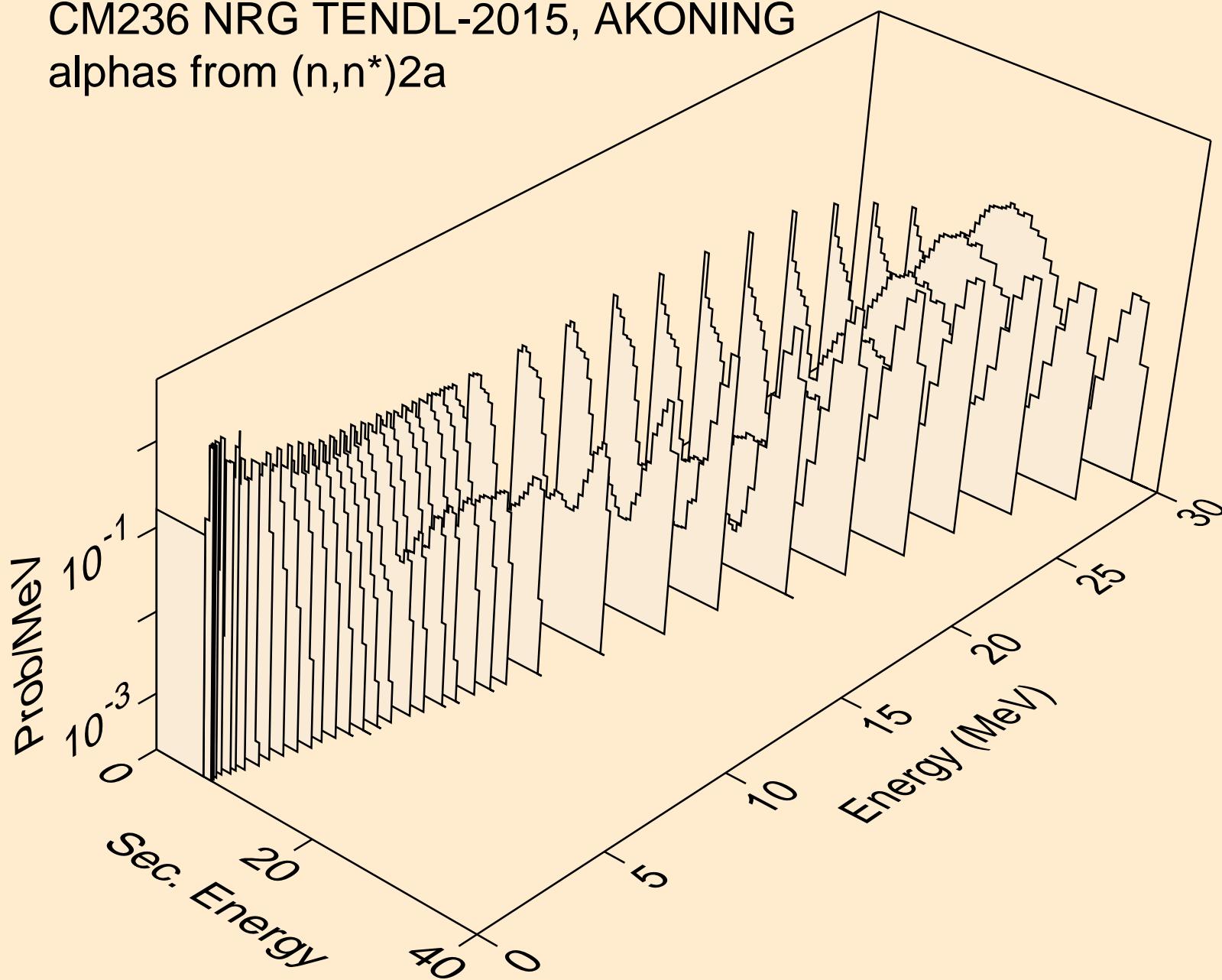
CM236 NRG TENDL-2015, AKONING  
alphas from ( $n,2n$ )a



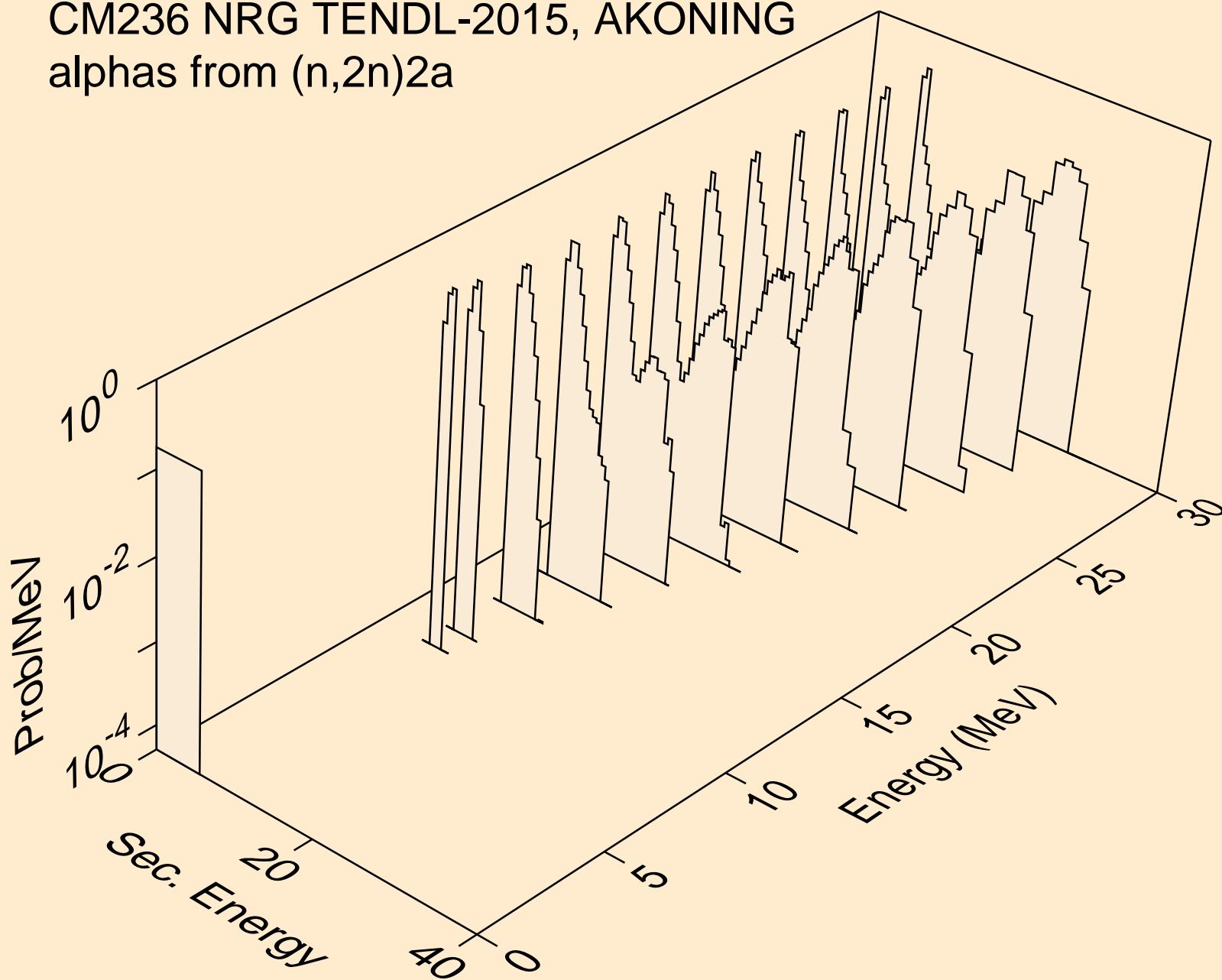
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alphas from  $(n,3n)a$



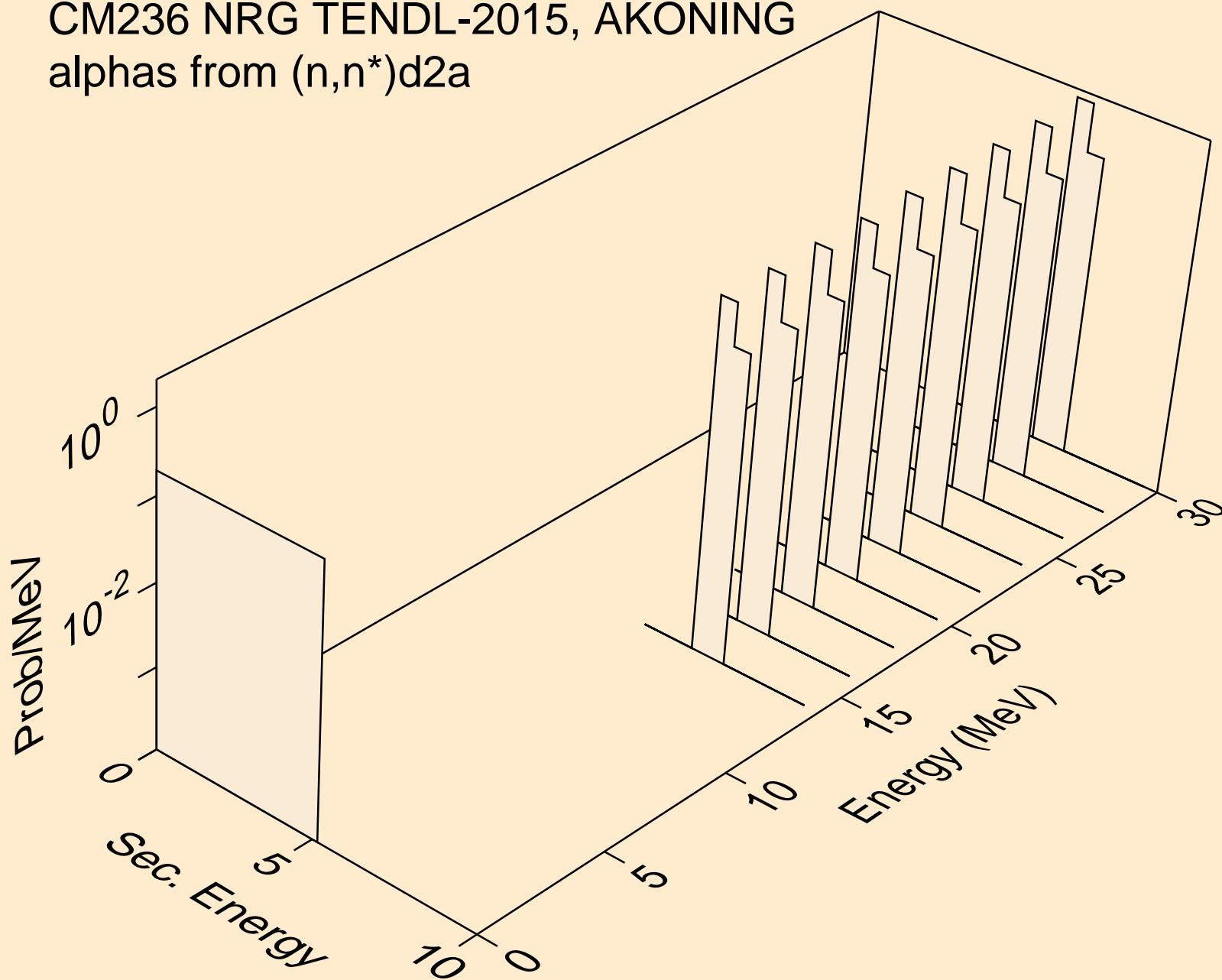
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alphas from  $(n,n^*)2a$



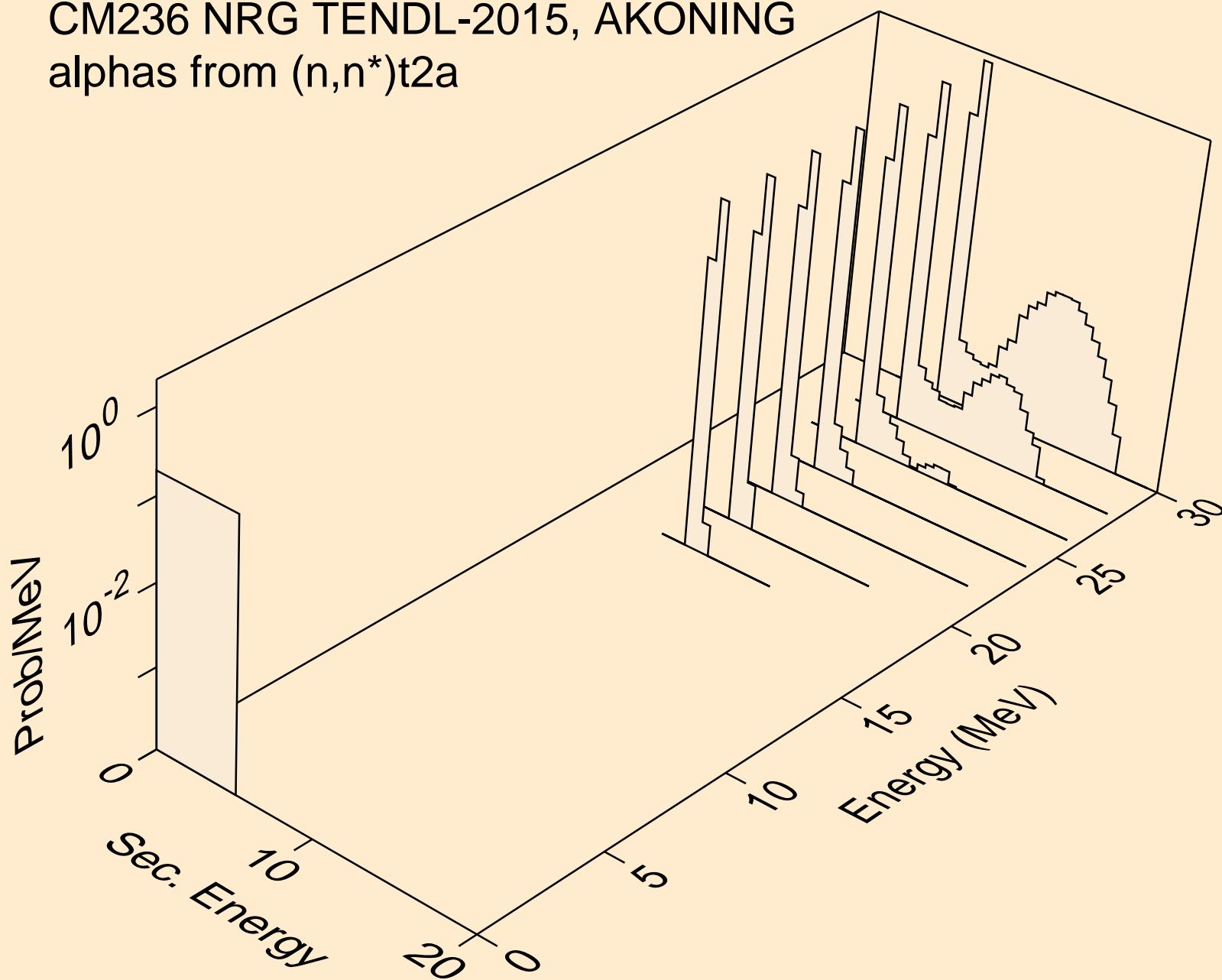
CM236 NRG TENDL-2015, AKONING  
alphas from  $(n,2n)2a$



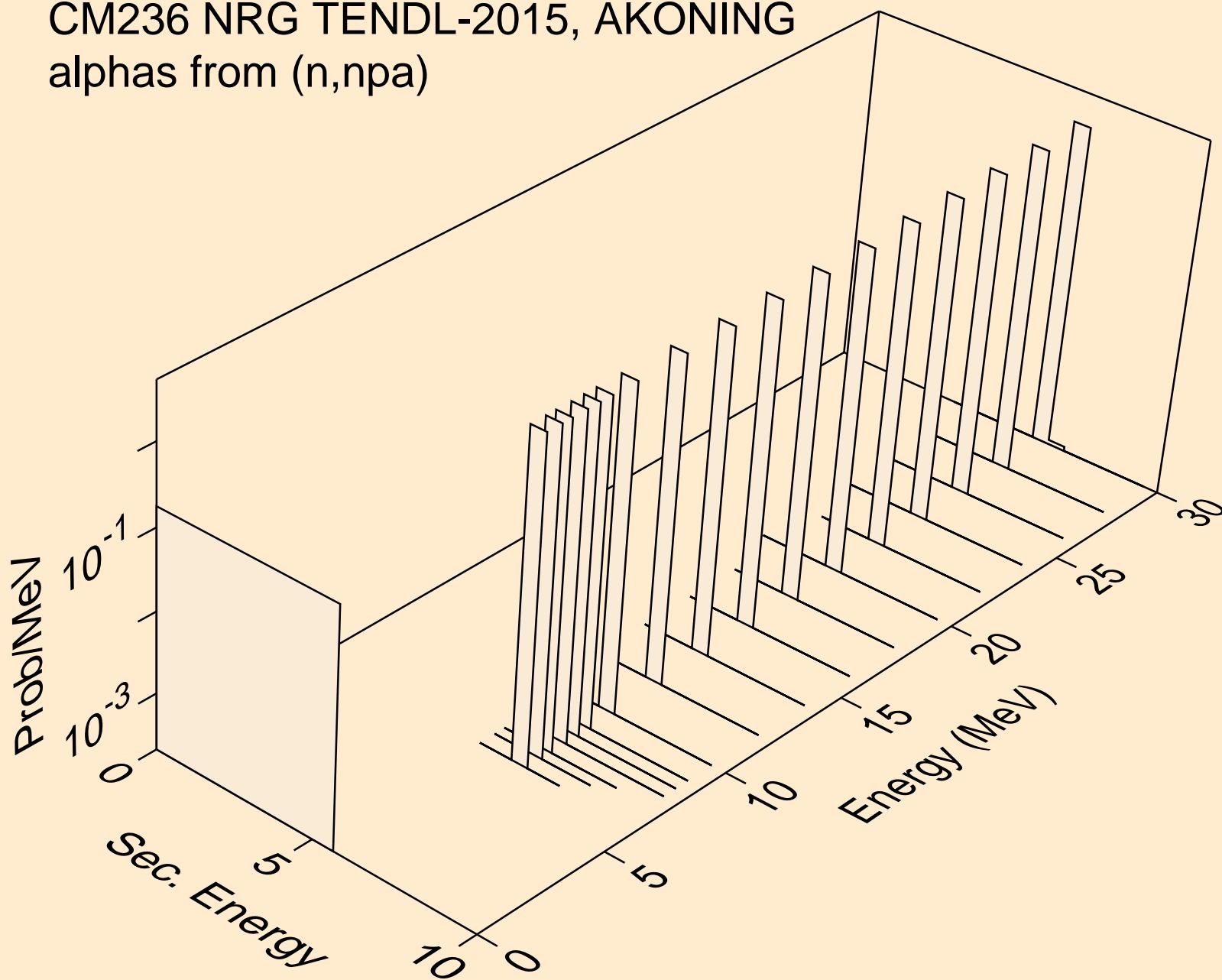
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alphas from  $(n,n^*)d2a$



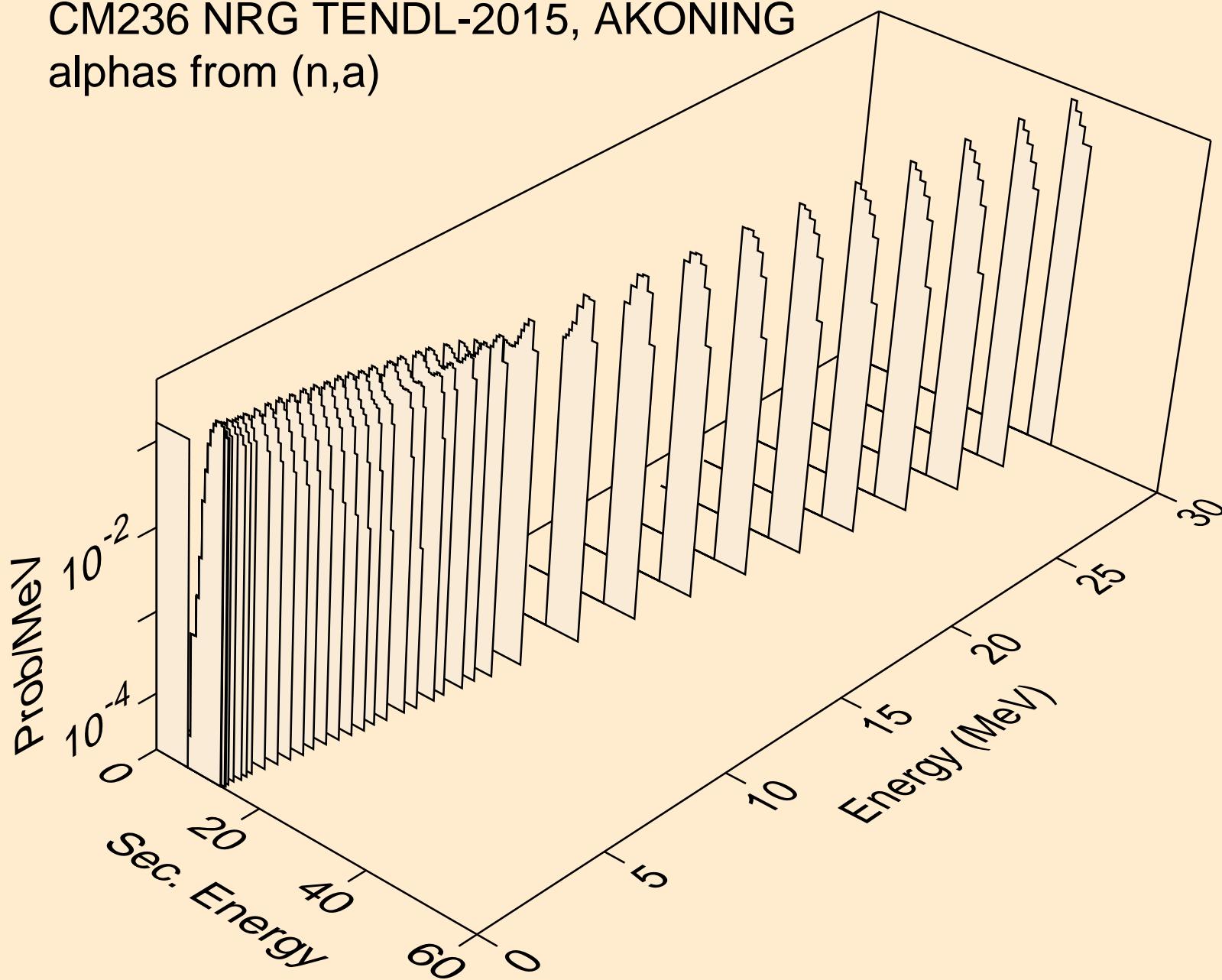
CM236 NRG TENDL-2015, AKONING  
alphas from  $(n,n^*)t2a$



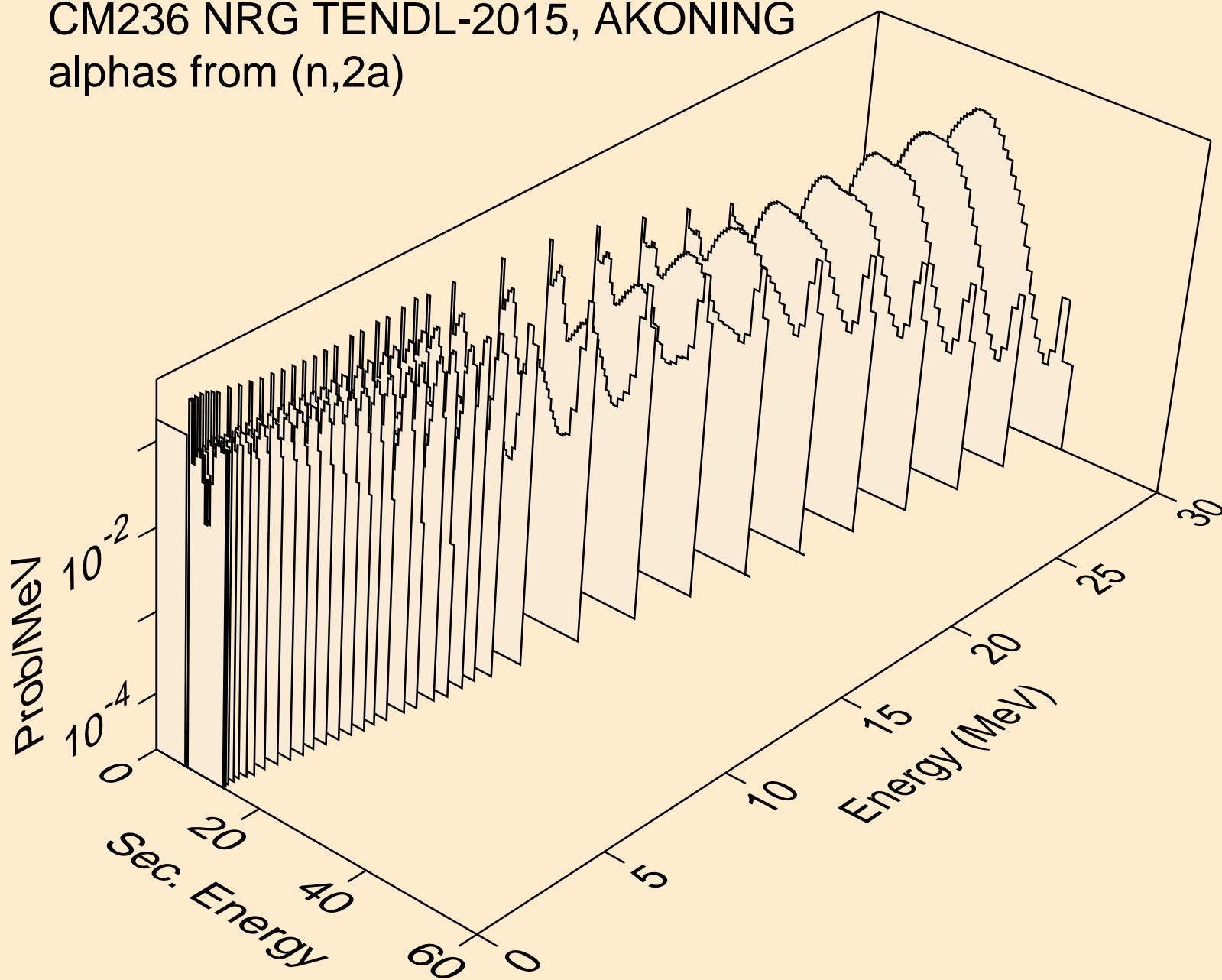
CM236 NRG TENDL-2015, AKONING  
alphas from (n,npa)



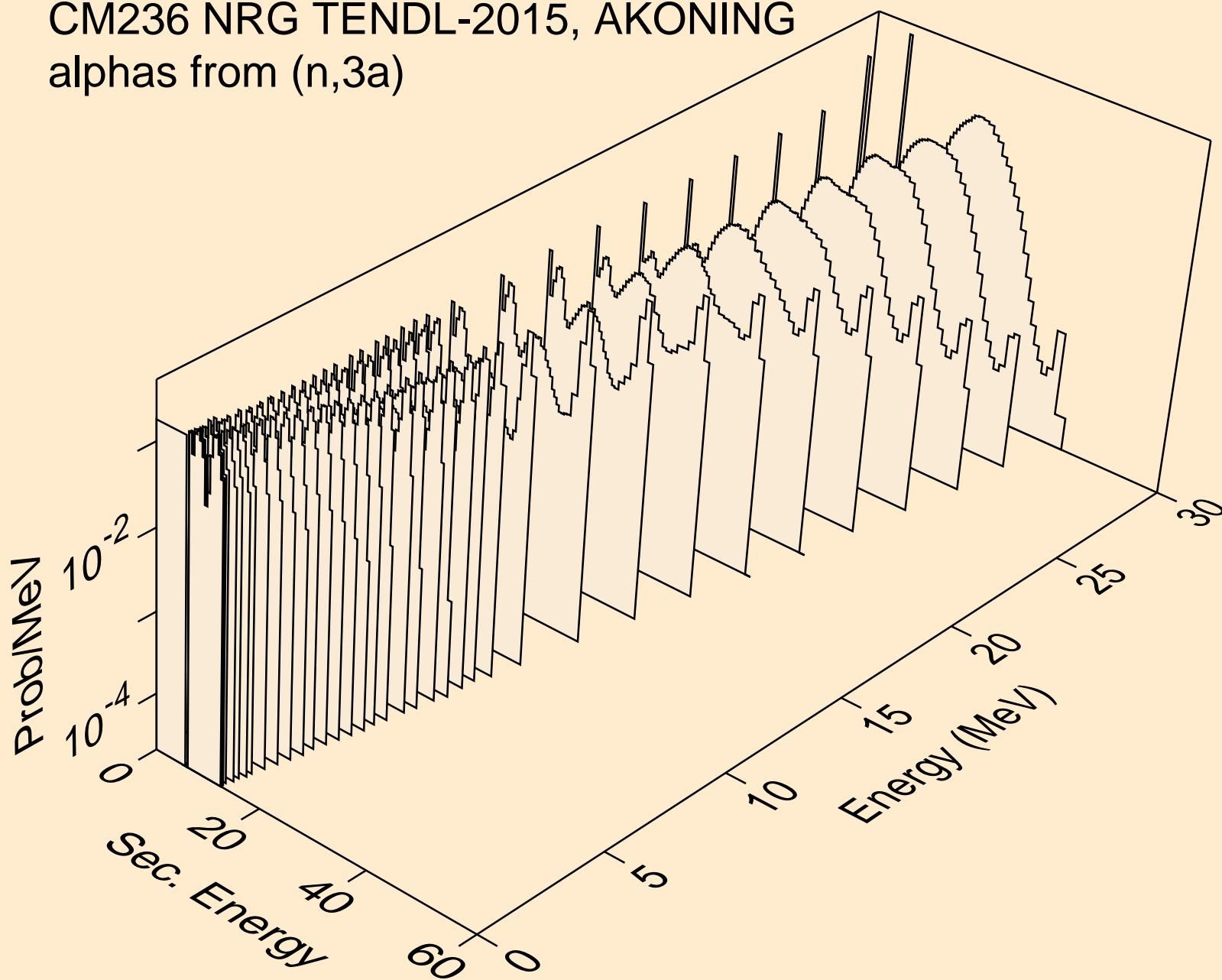
CM236 NRG TENDL-2015, AKONING  
alphas from (n,a)



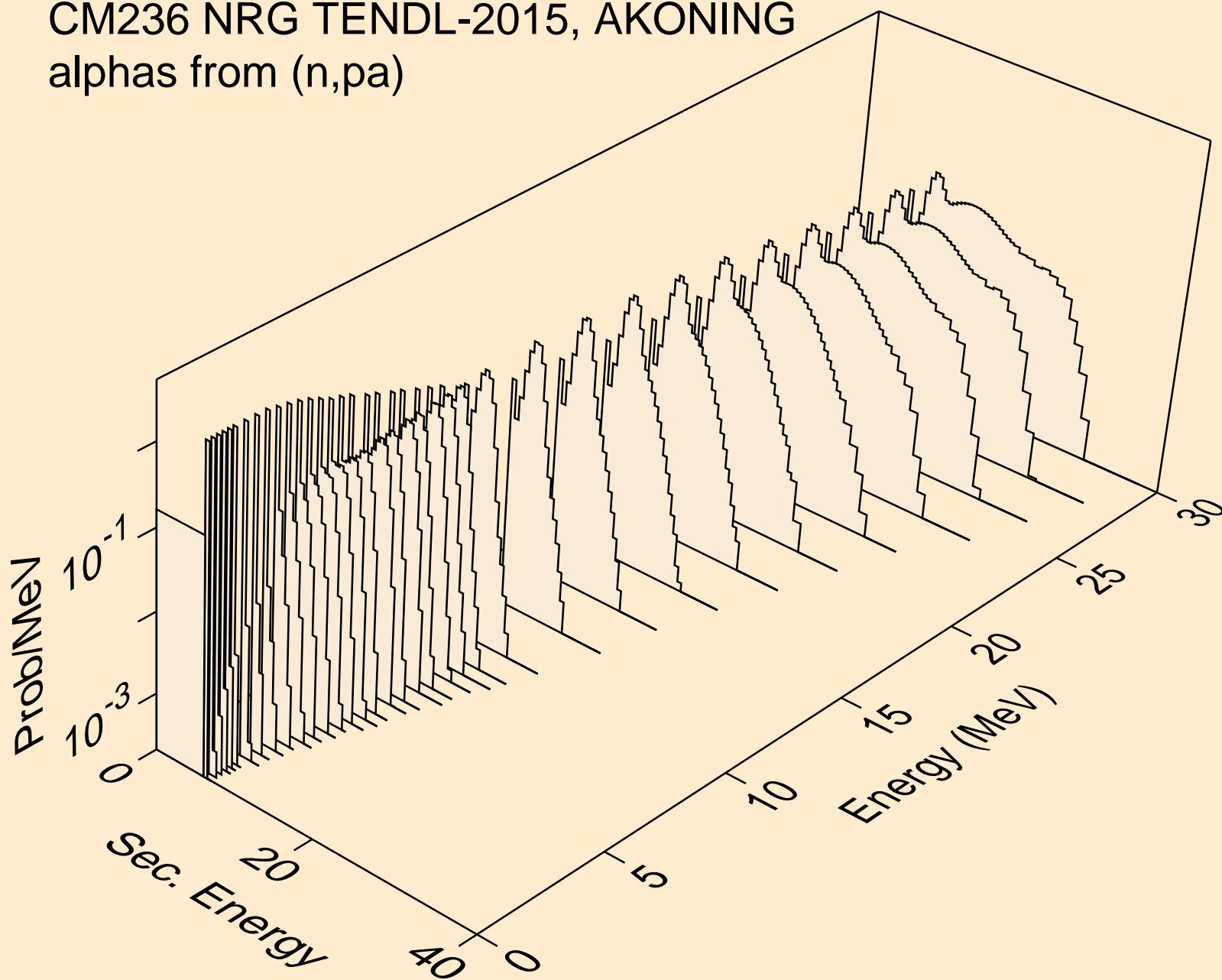
CM236 NRG TENDL-2015, AKONING  
alphas from ( $n,2a$ )



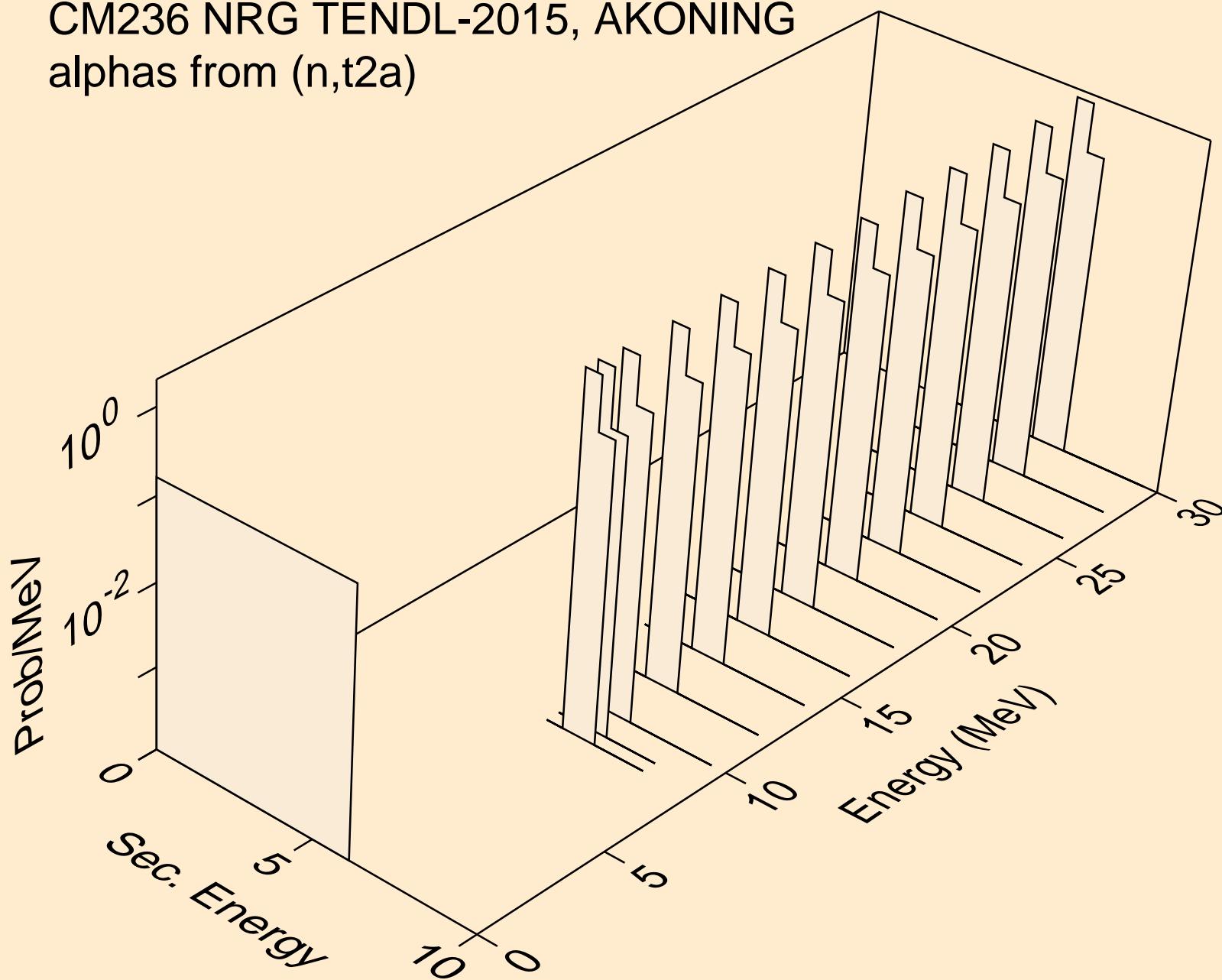
CM236 NRG TENDL-2015, AKONING  
alphas from (n,3a)



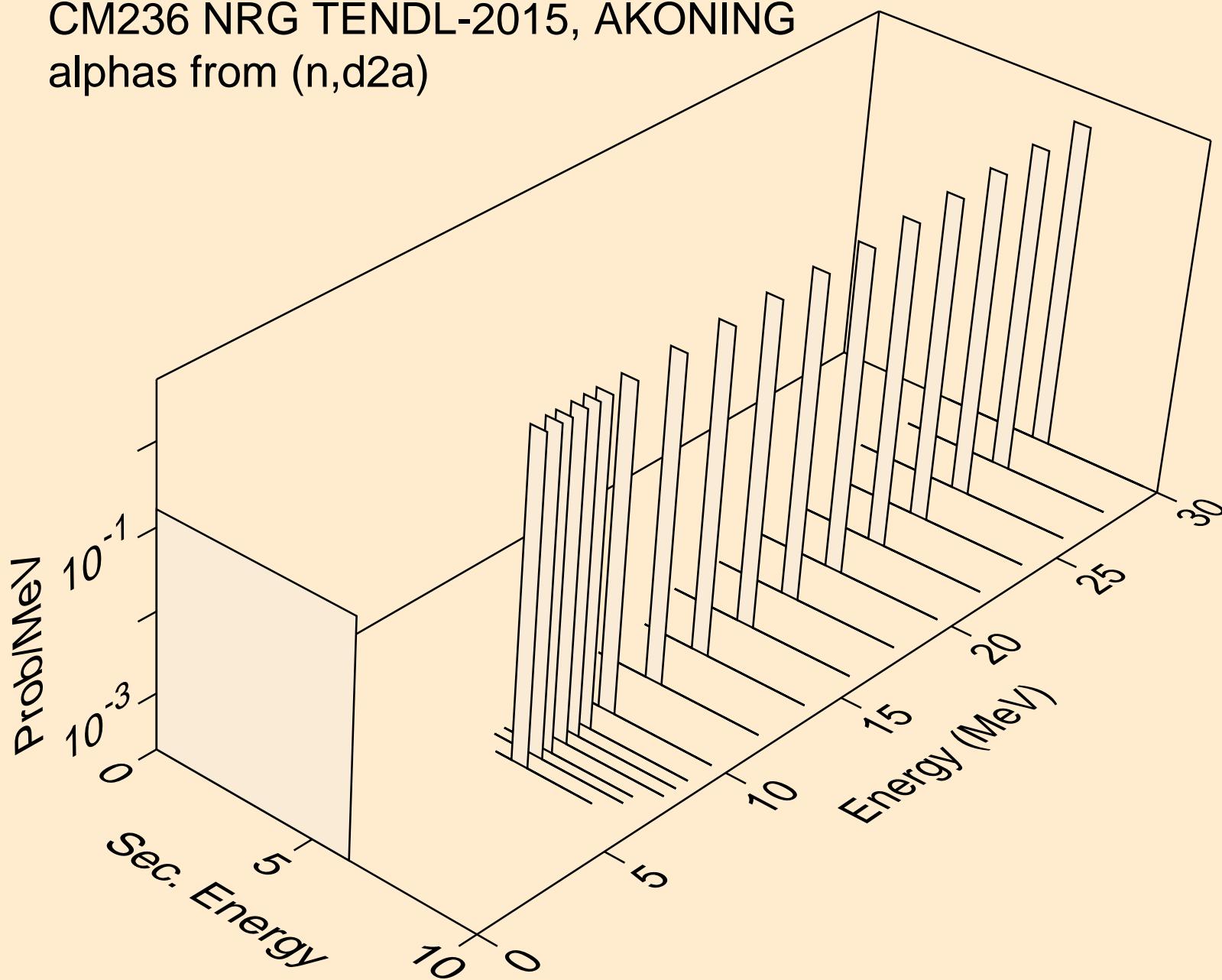
CM236 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CM236 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



CM236 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



CM236 NRG TENDL-2015, AKONING  
alphas from (n,da)

