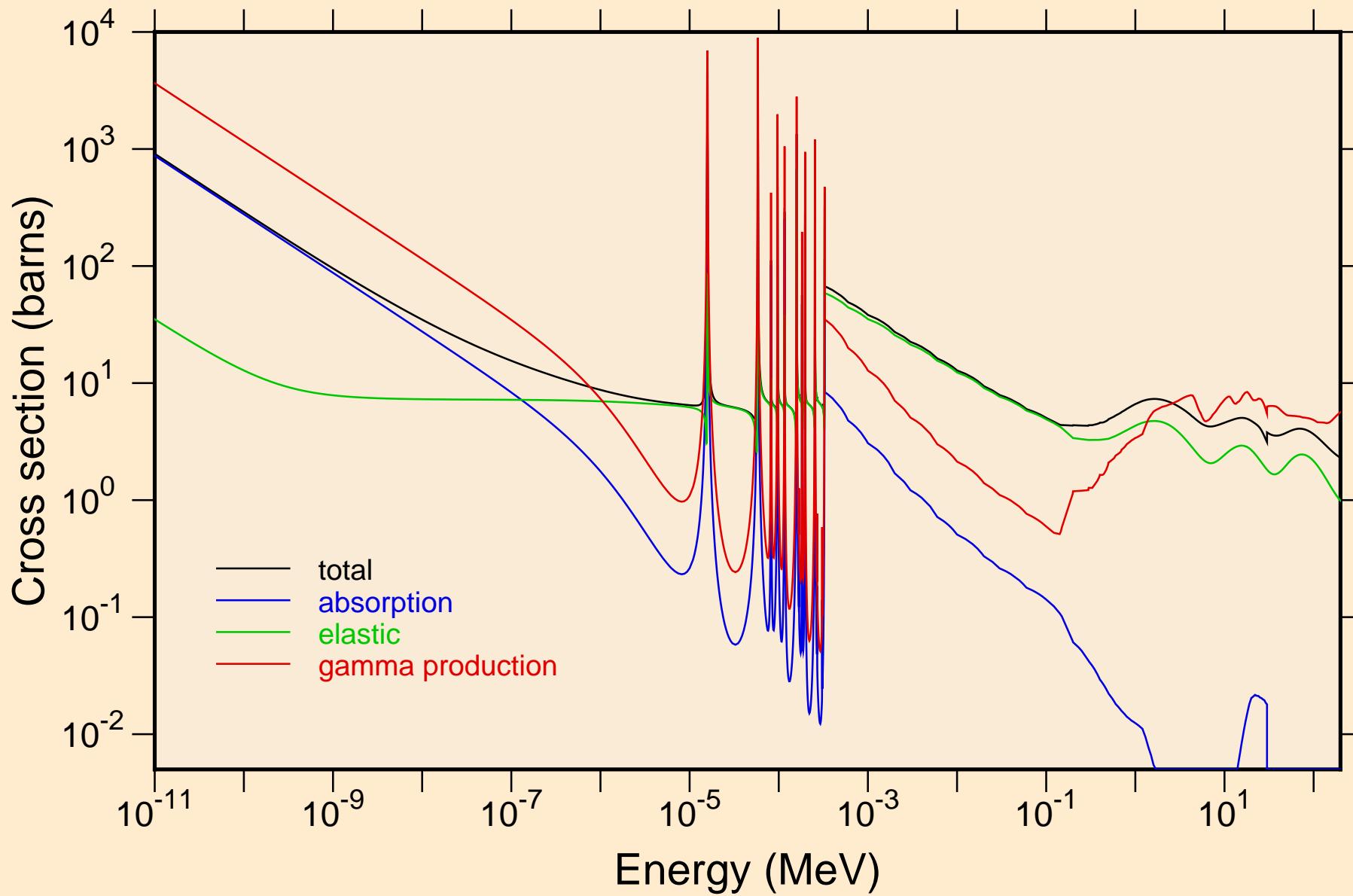
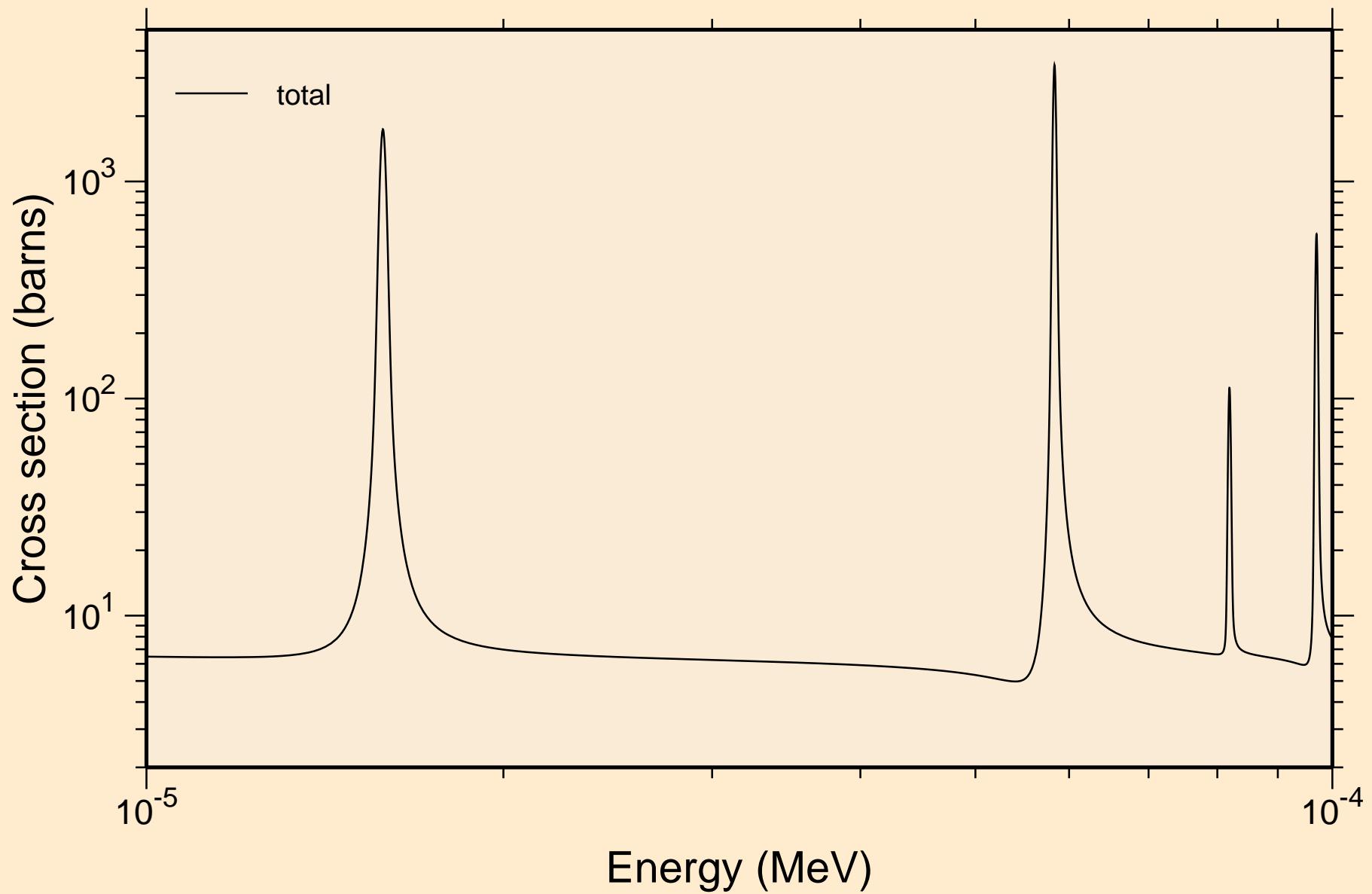


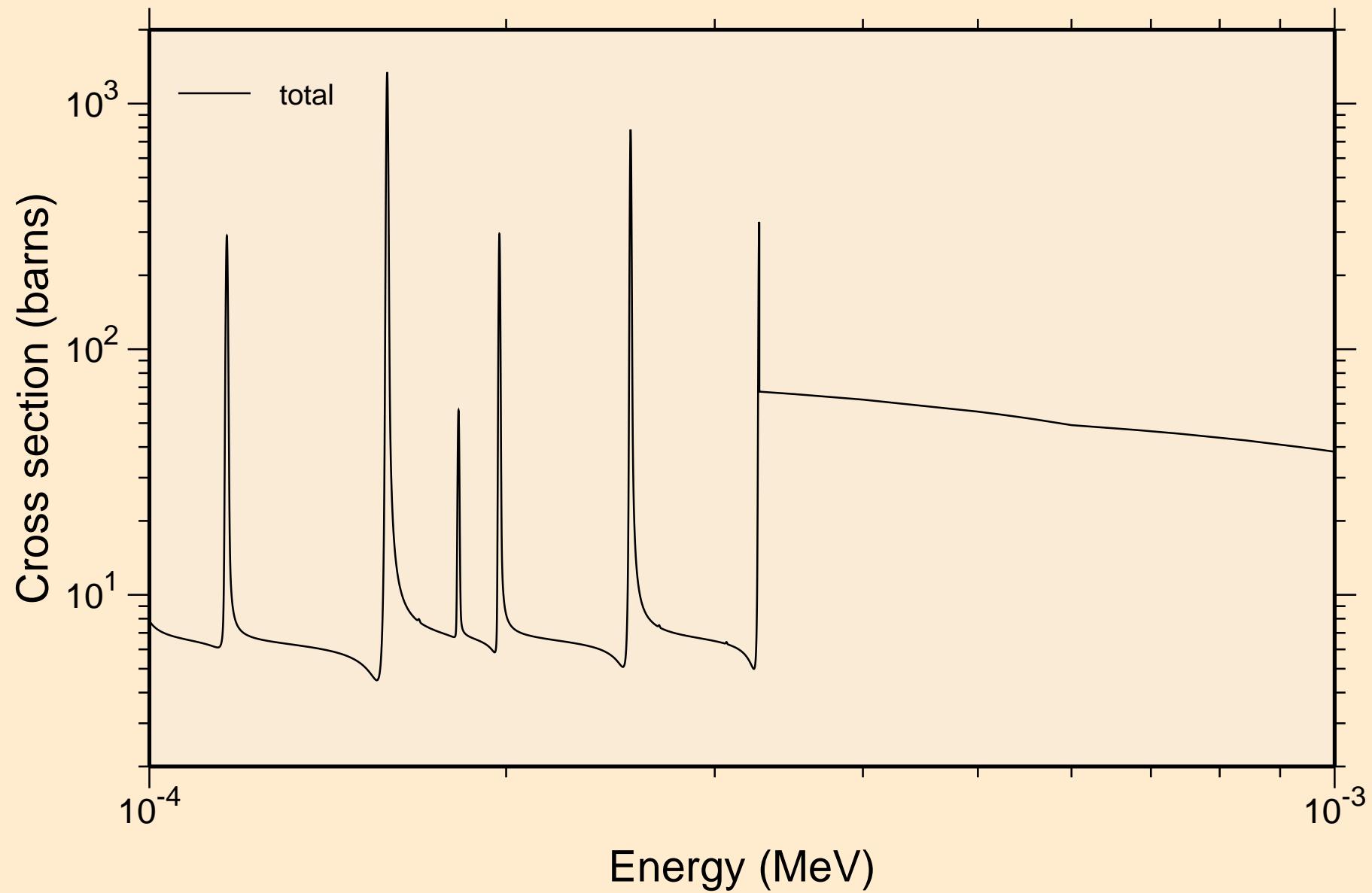
LA146 NRG TENDL-2015, AKONING  
Principal cross sections



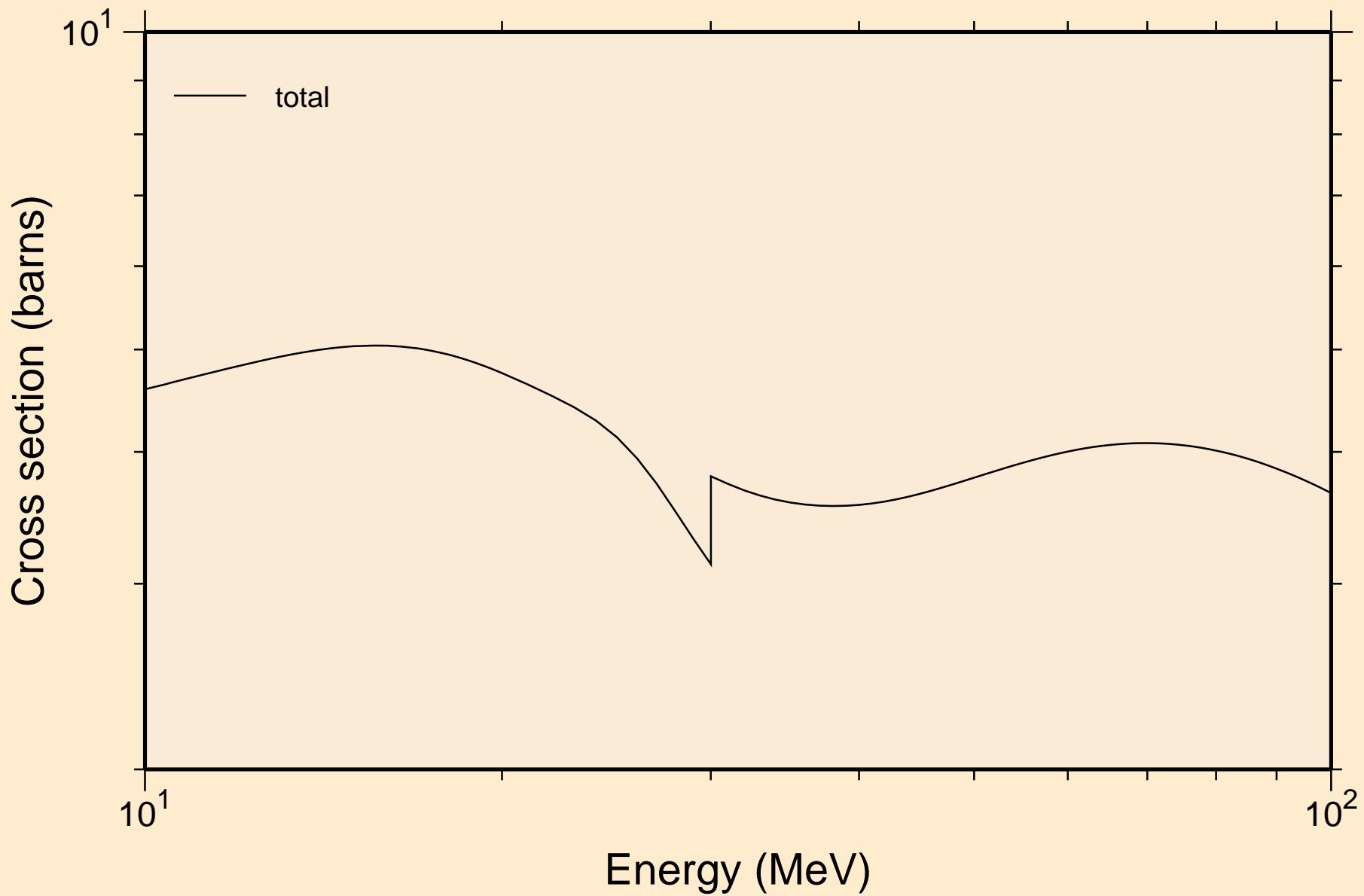
LA146 NRG TENDL-2015, AKONING  
resonance total cross section



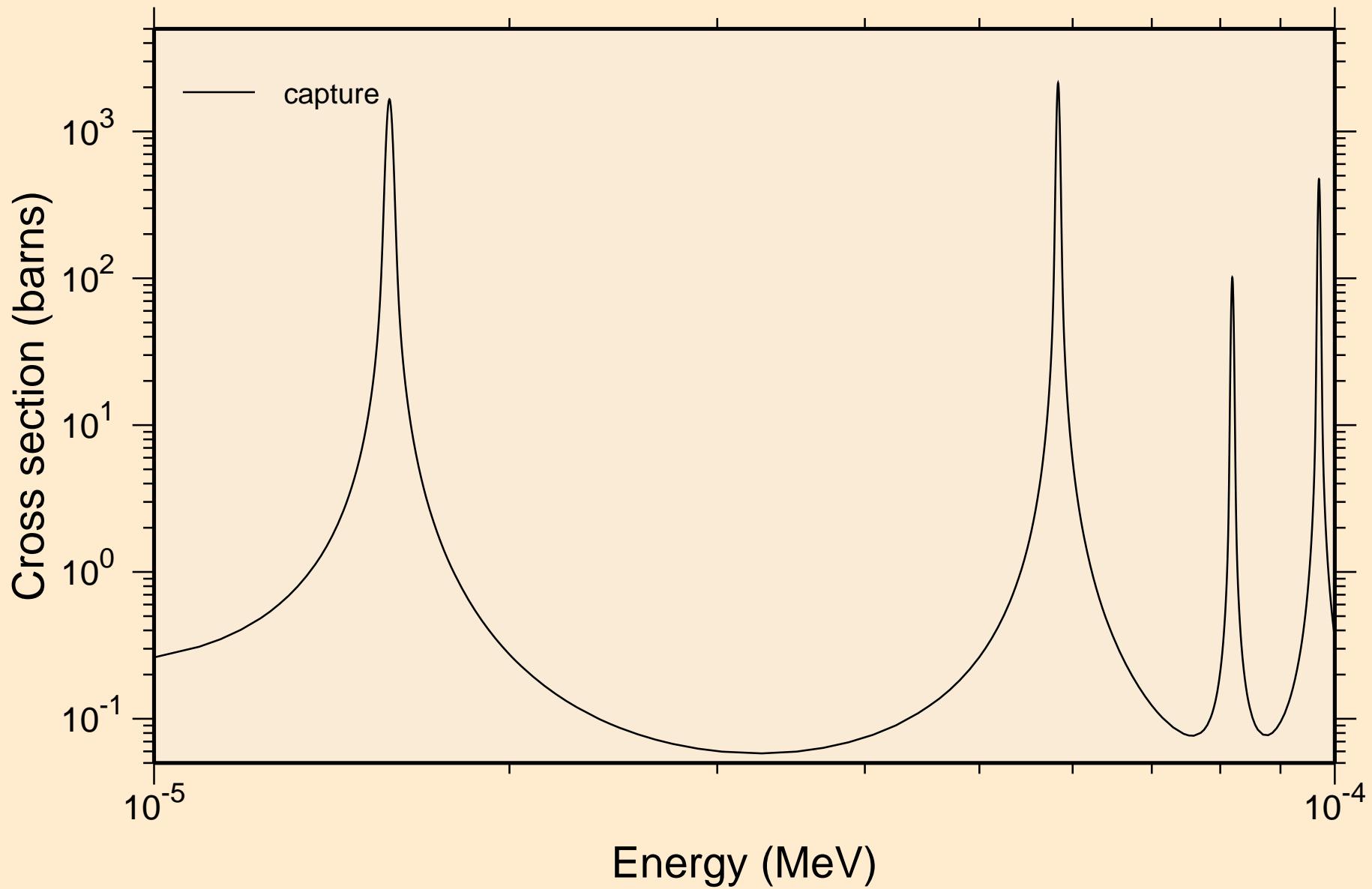
LA146 NRG TENDL-2015, AKONING  
resonance total cross section



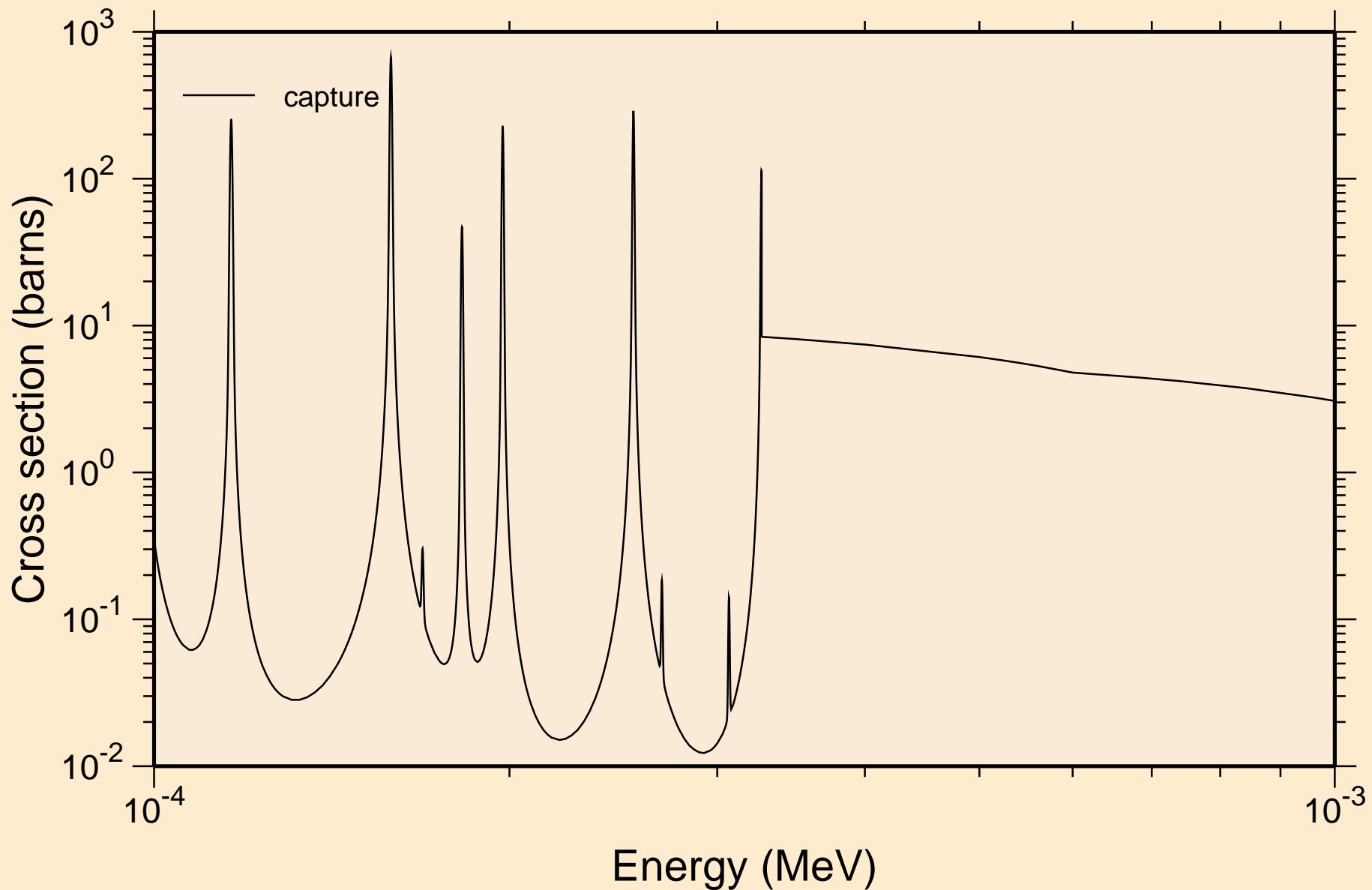
LA146 NRG TENDL-2015, AKONING  
resonance total cross section



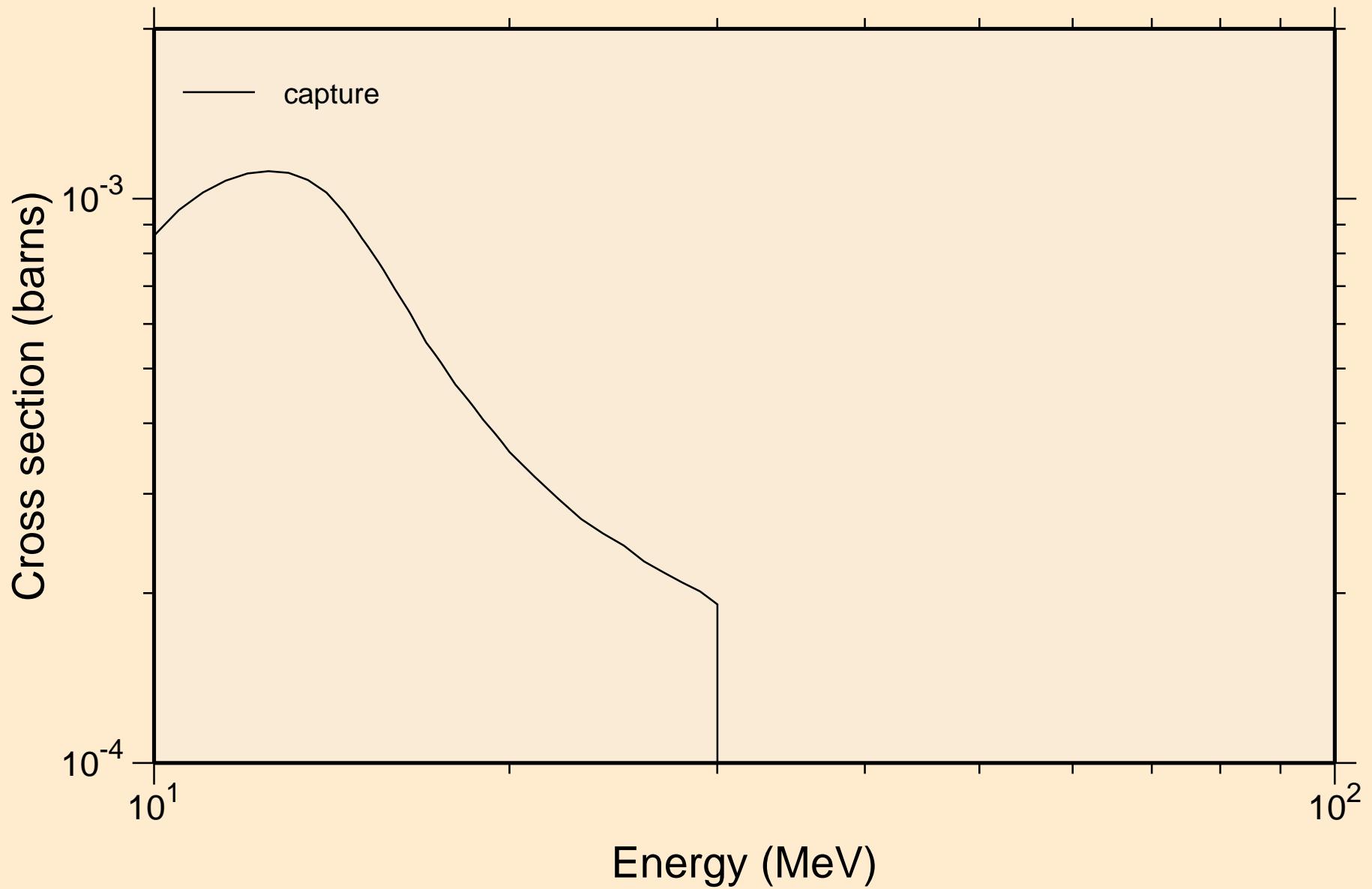
LA146 NRG TENDL-2015, AKONING  
resonance absorption cross sections



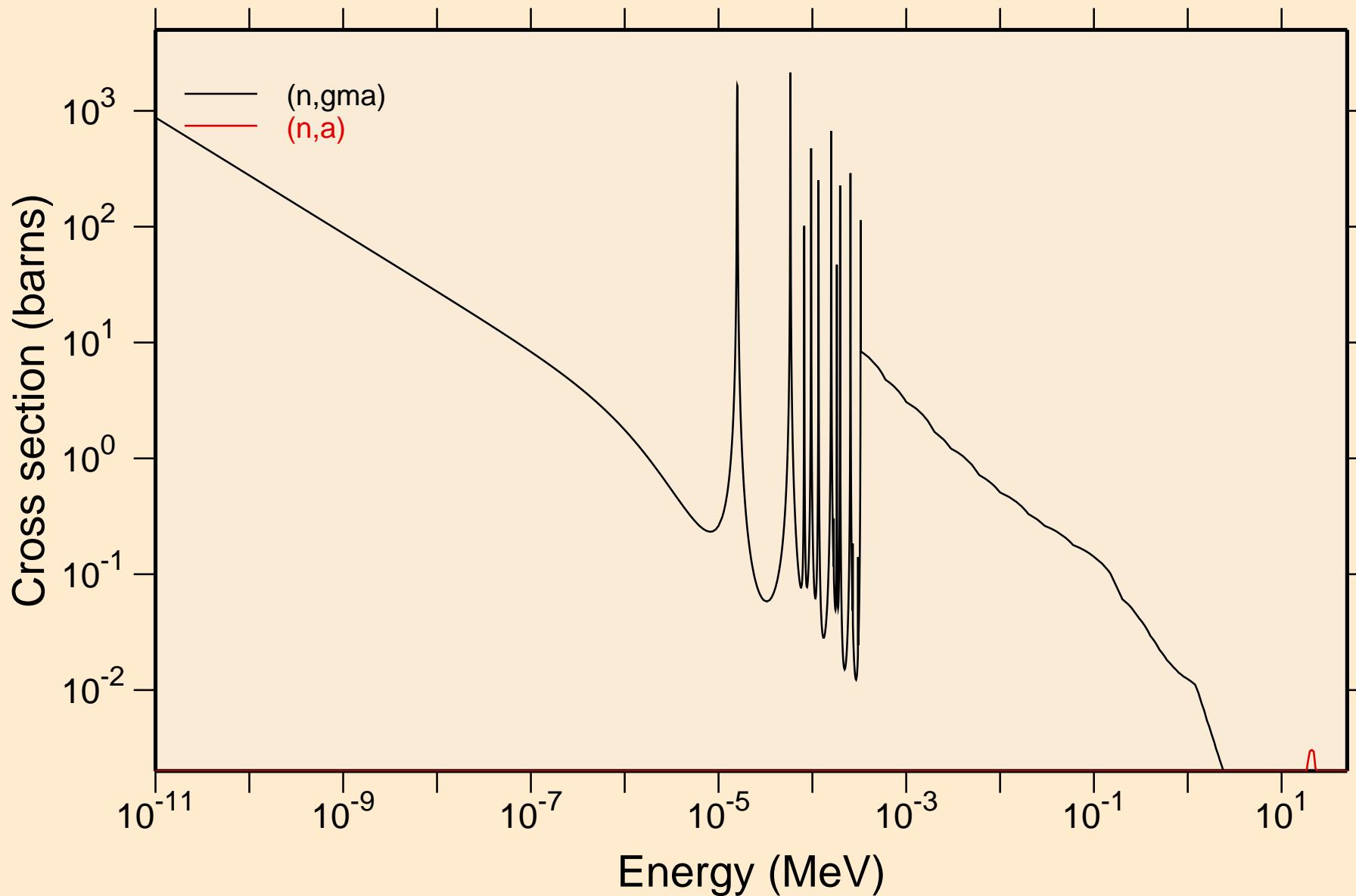
LA146 NRG TENDL-2015, AKONING  
resonance absorption cross sections



LA146 NRG TENDL-2015, AKONING  
resonance absorption cross sections

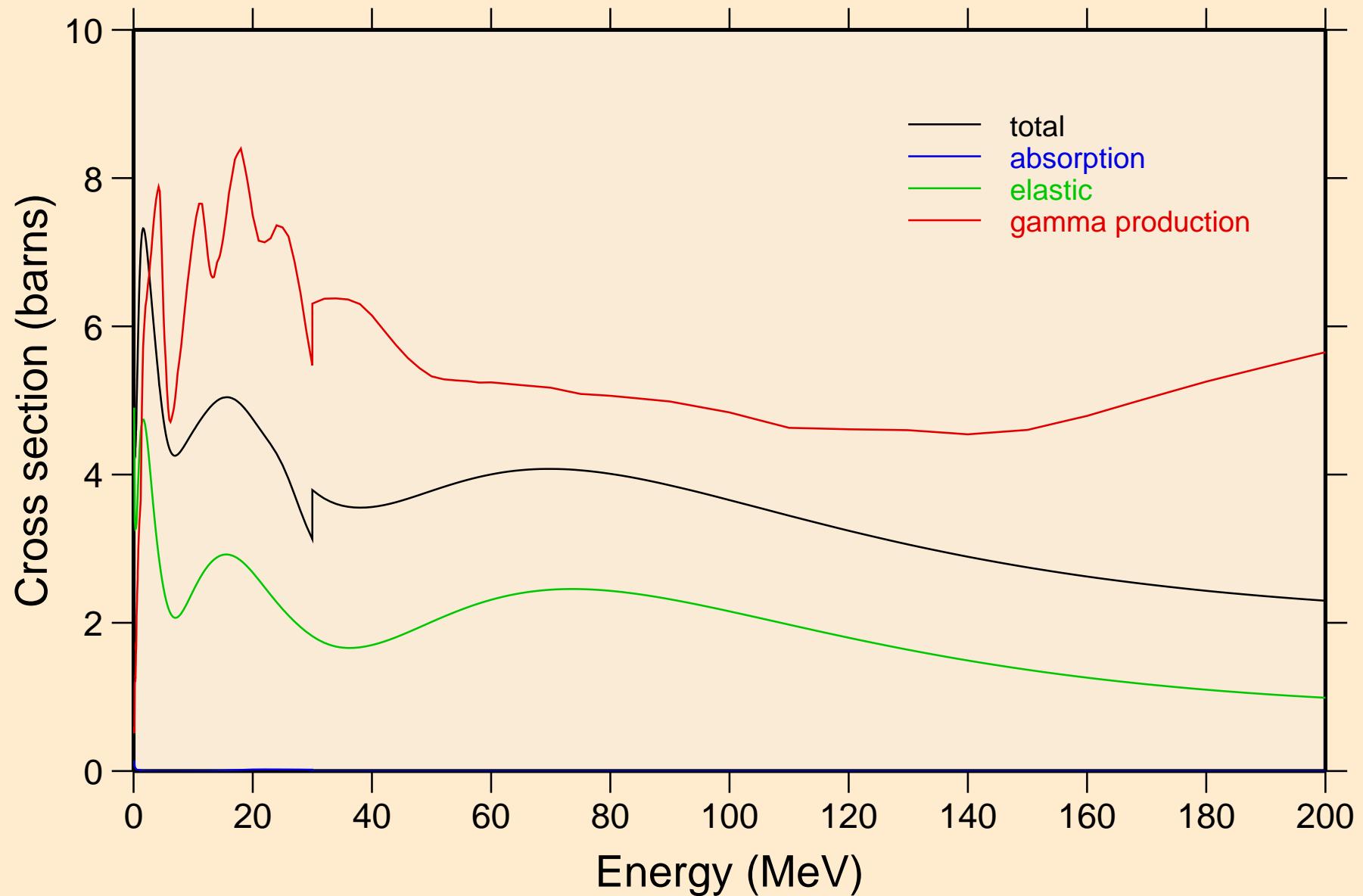


LA146 NRG TENDL-2015, AKONING  
Non-threshold reactions

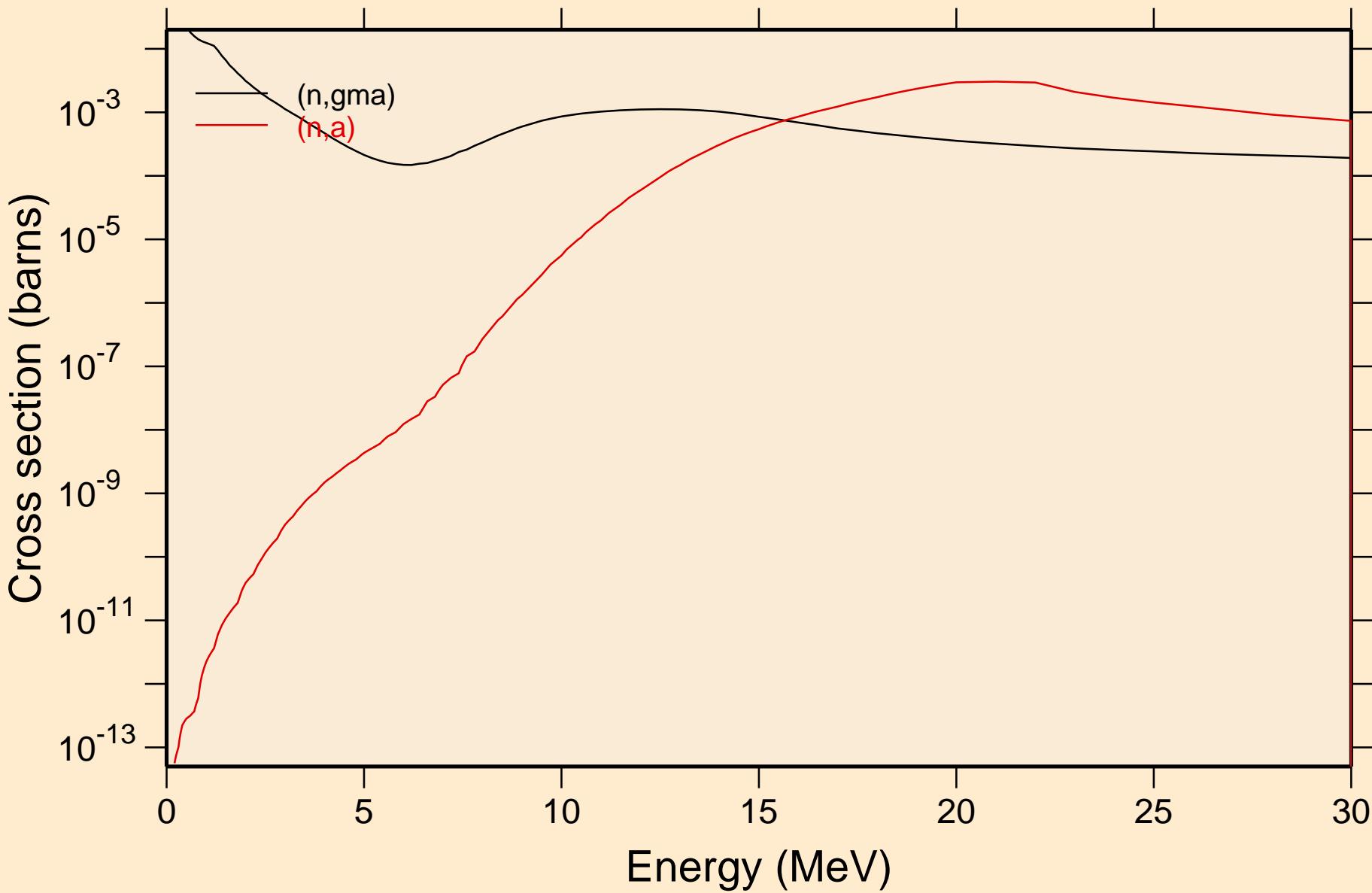


# LA146 NRG TENDL-2015, AKONING

## Principal cross sections

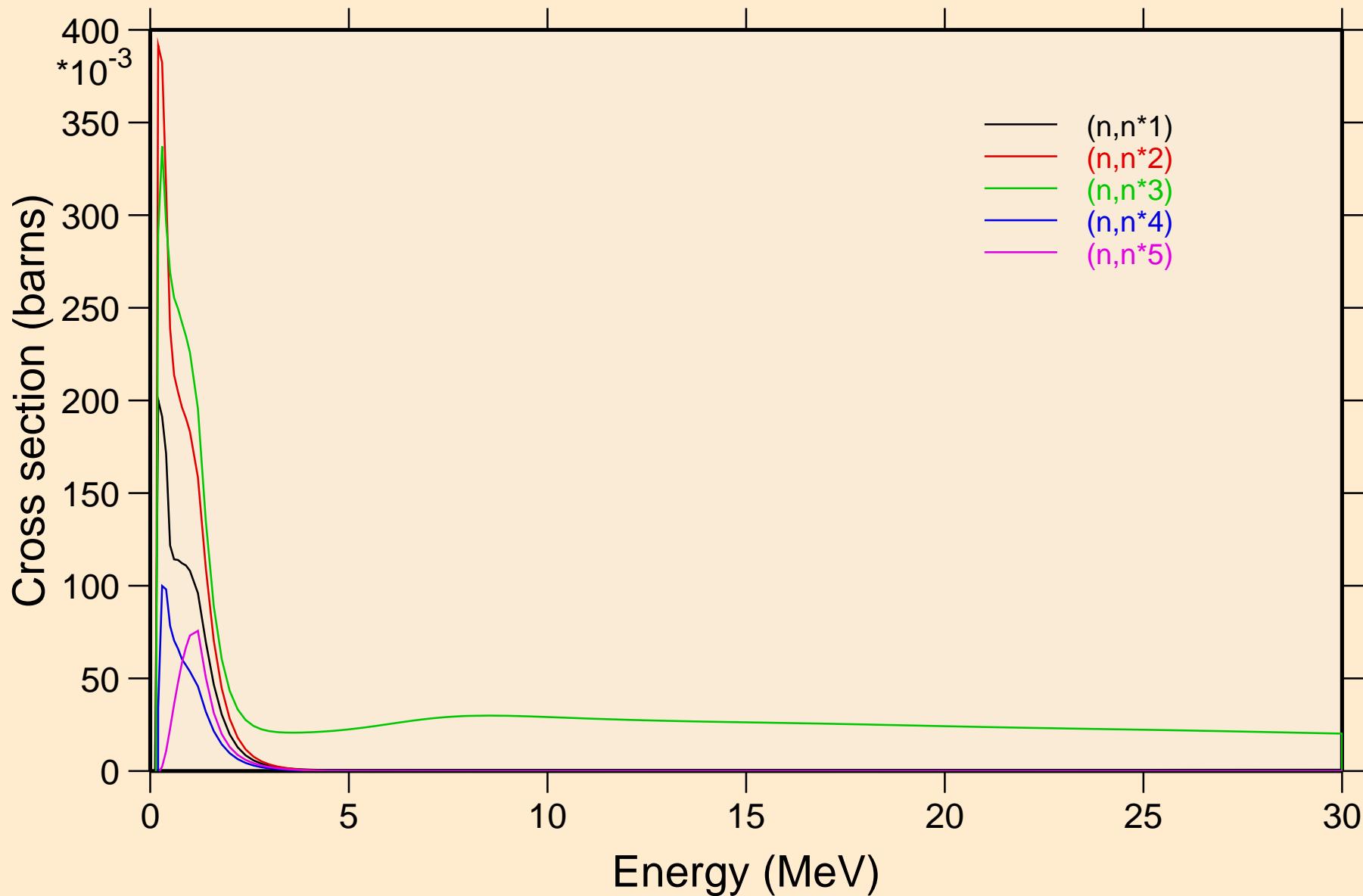


LA146 NRG TENDL-2015, AKONING  
Non-threshold reactions

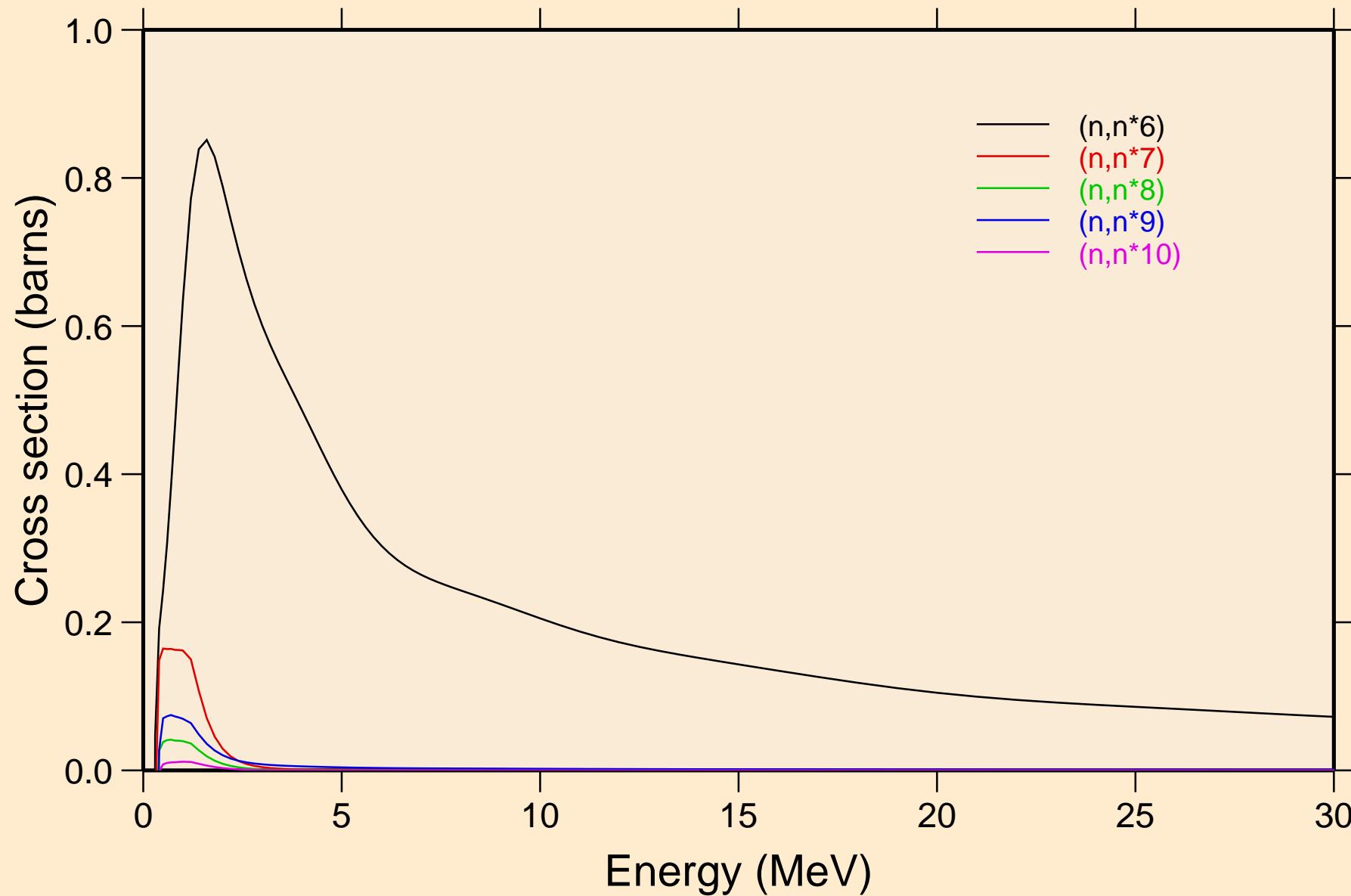


# LA146 NRG TENDL-2015, AKONING

## Inelastic levels

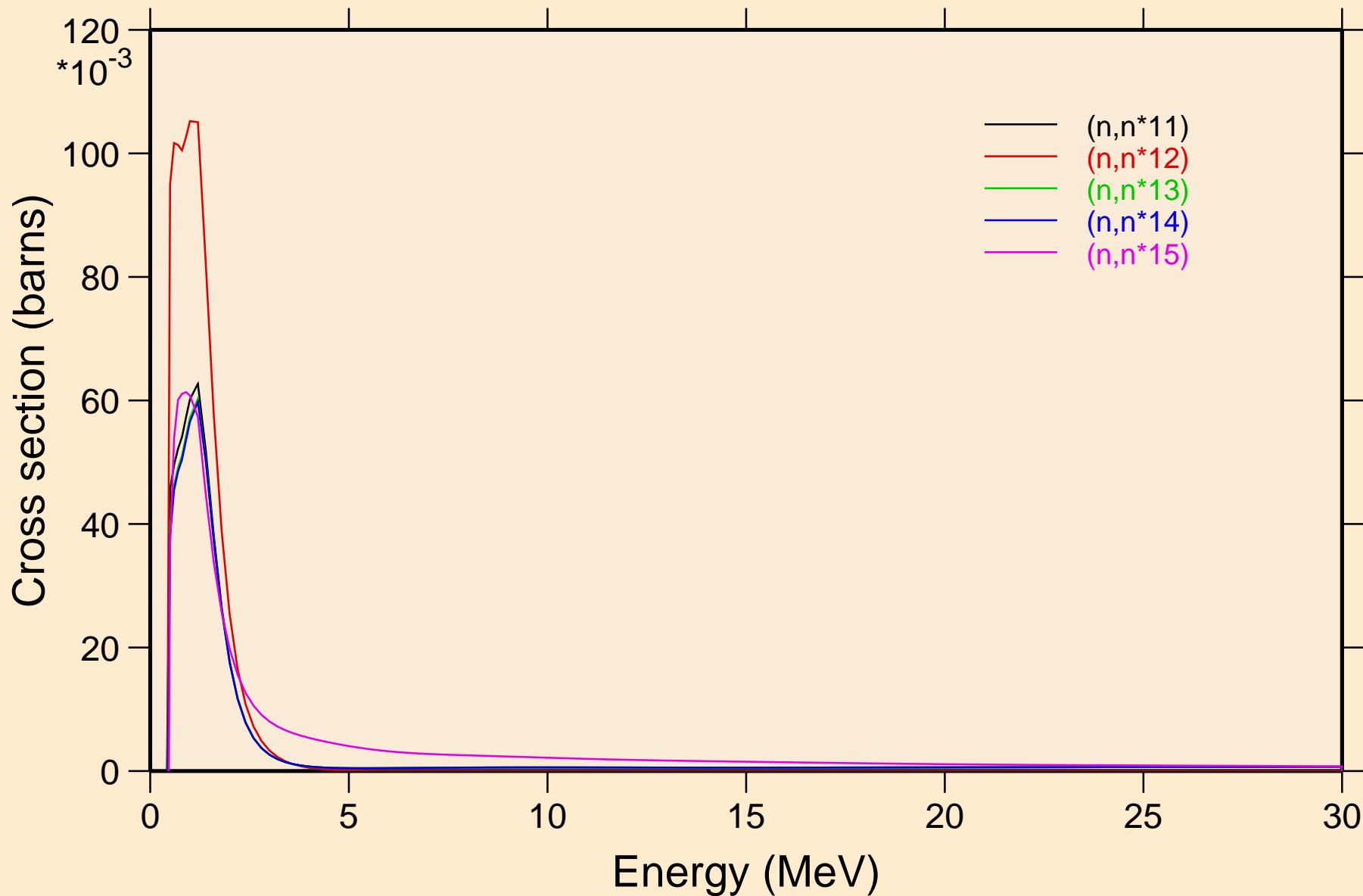


LA146 NRG TENDL-2015, AKONING  
Inelastic levels



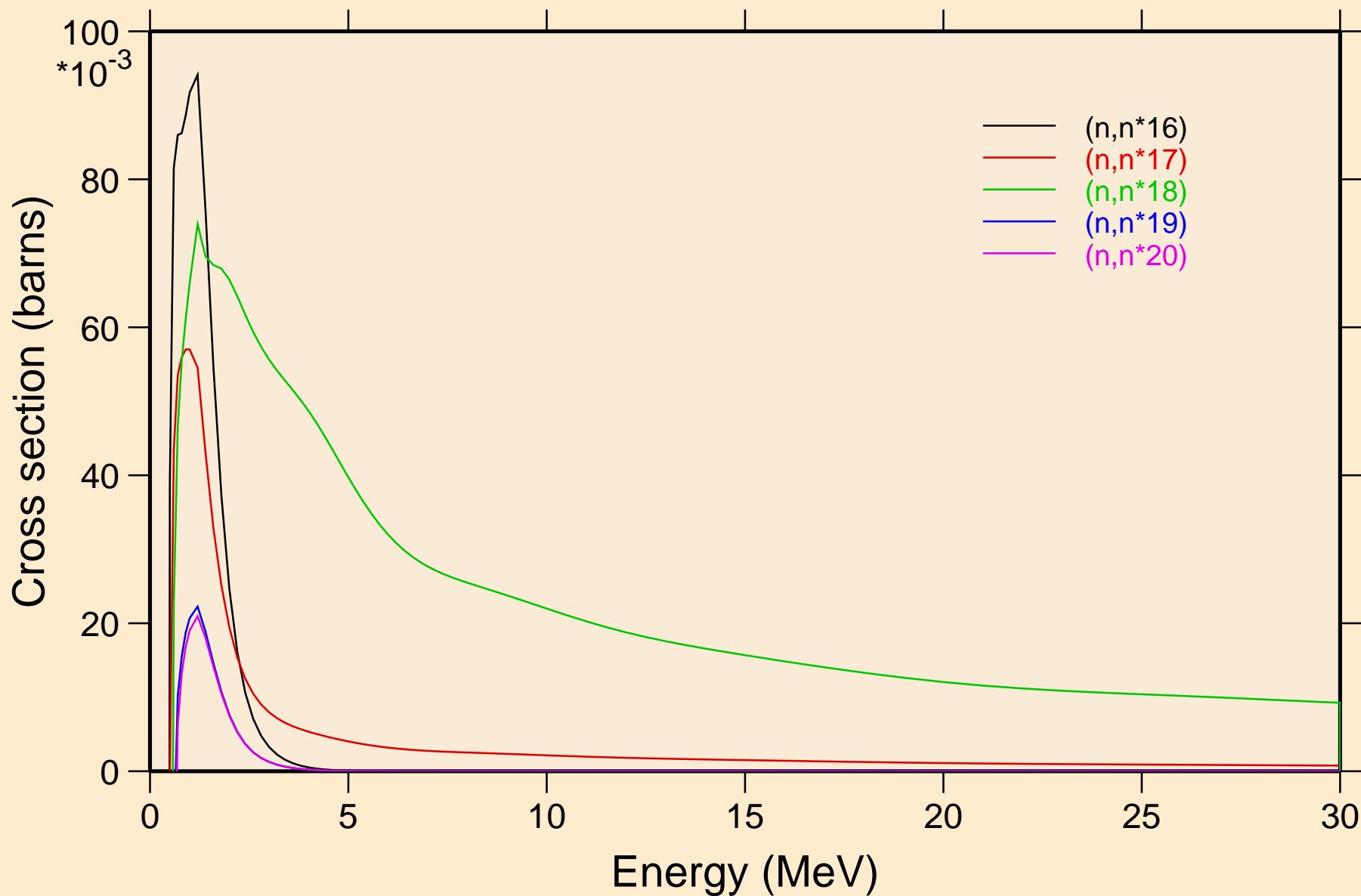
# LA146 NRG TENDL-2015, AKONING

## Inelastic levels

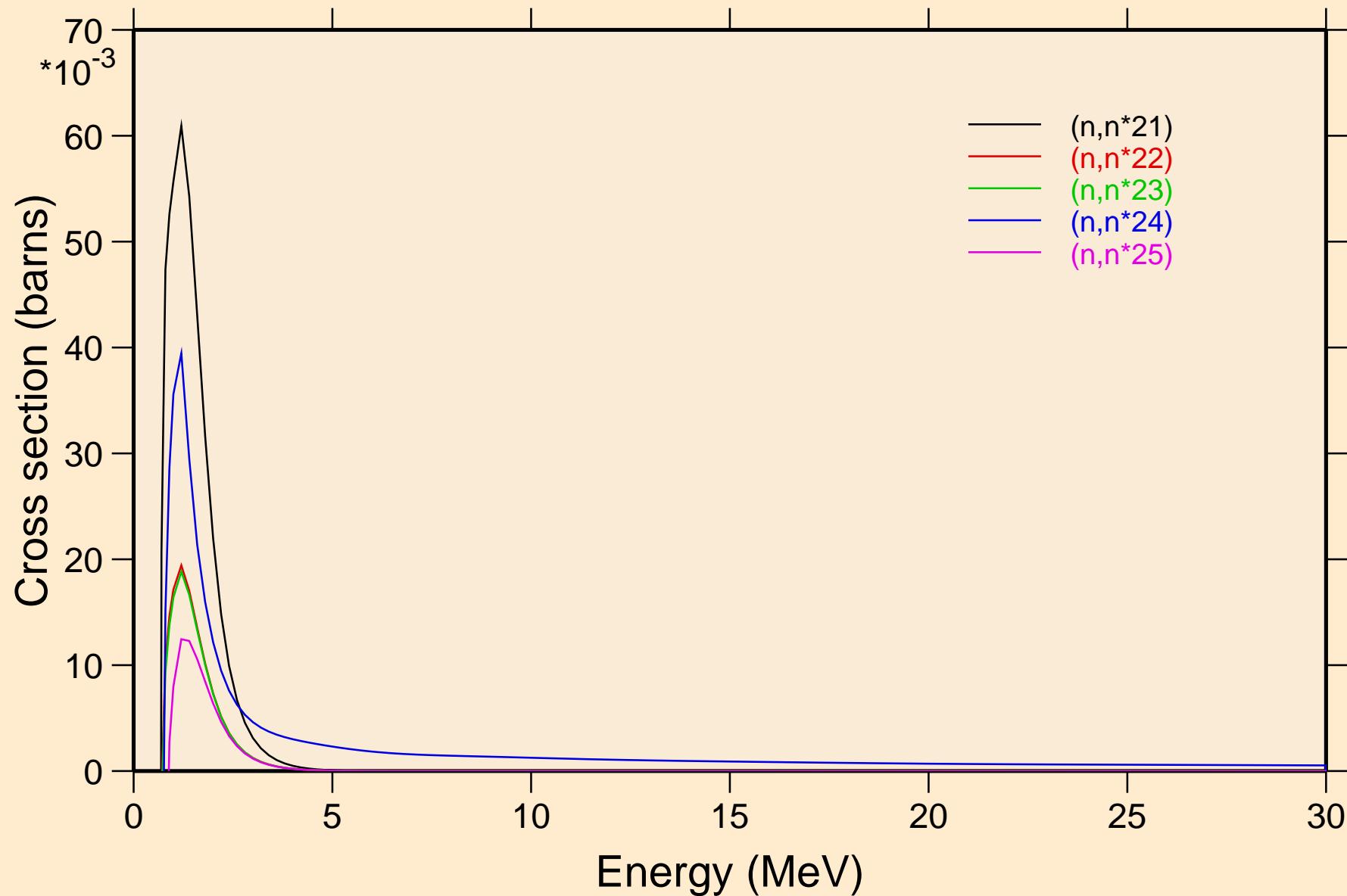


# LA146 NRG TENDL-2015, AKONING

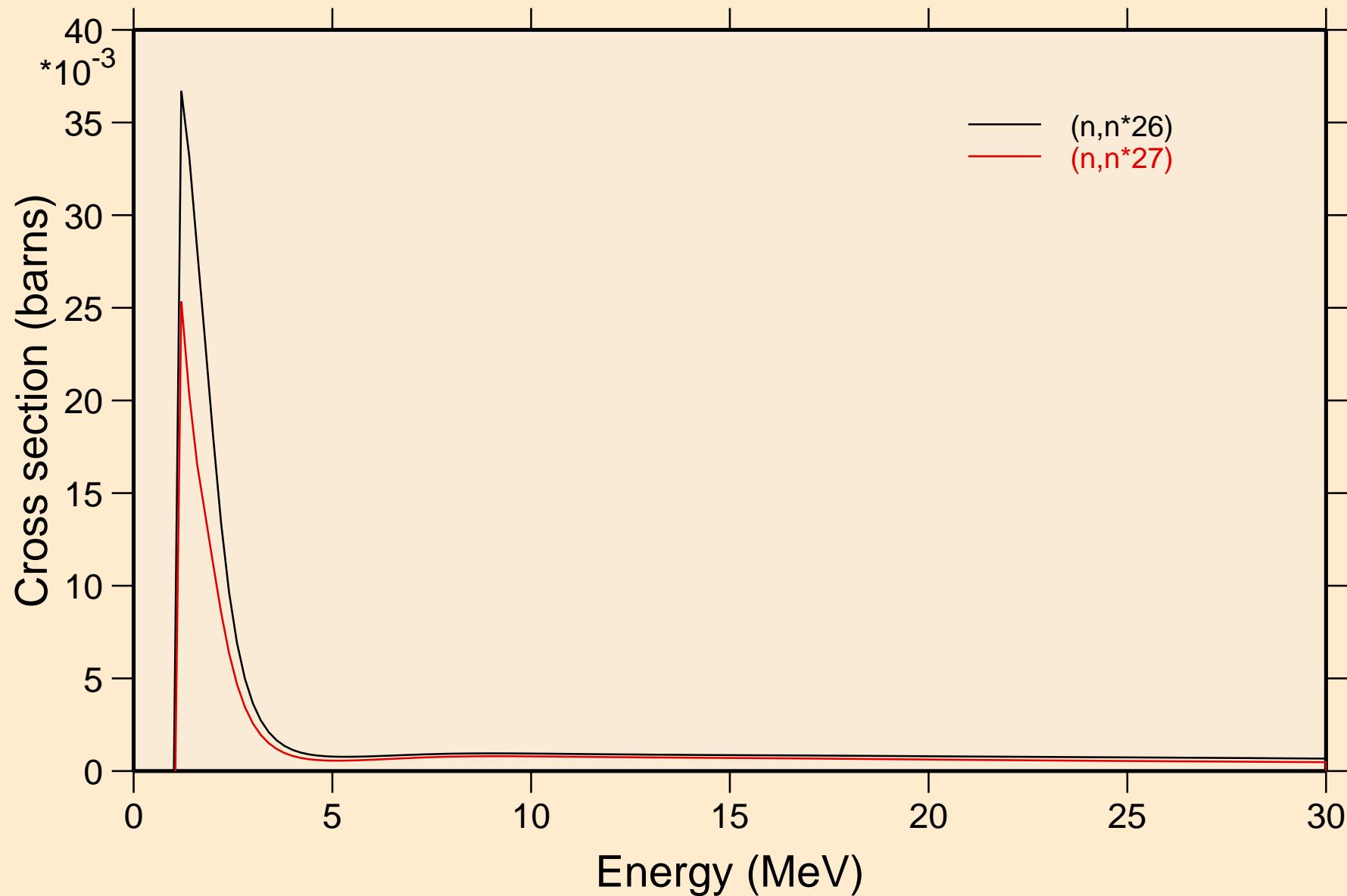
## Inelastic levels



LA146 NRG TENDL-2015, AKONING  
Inelastic levels

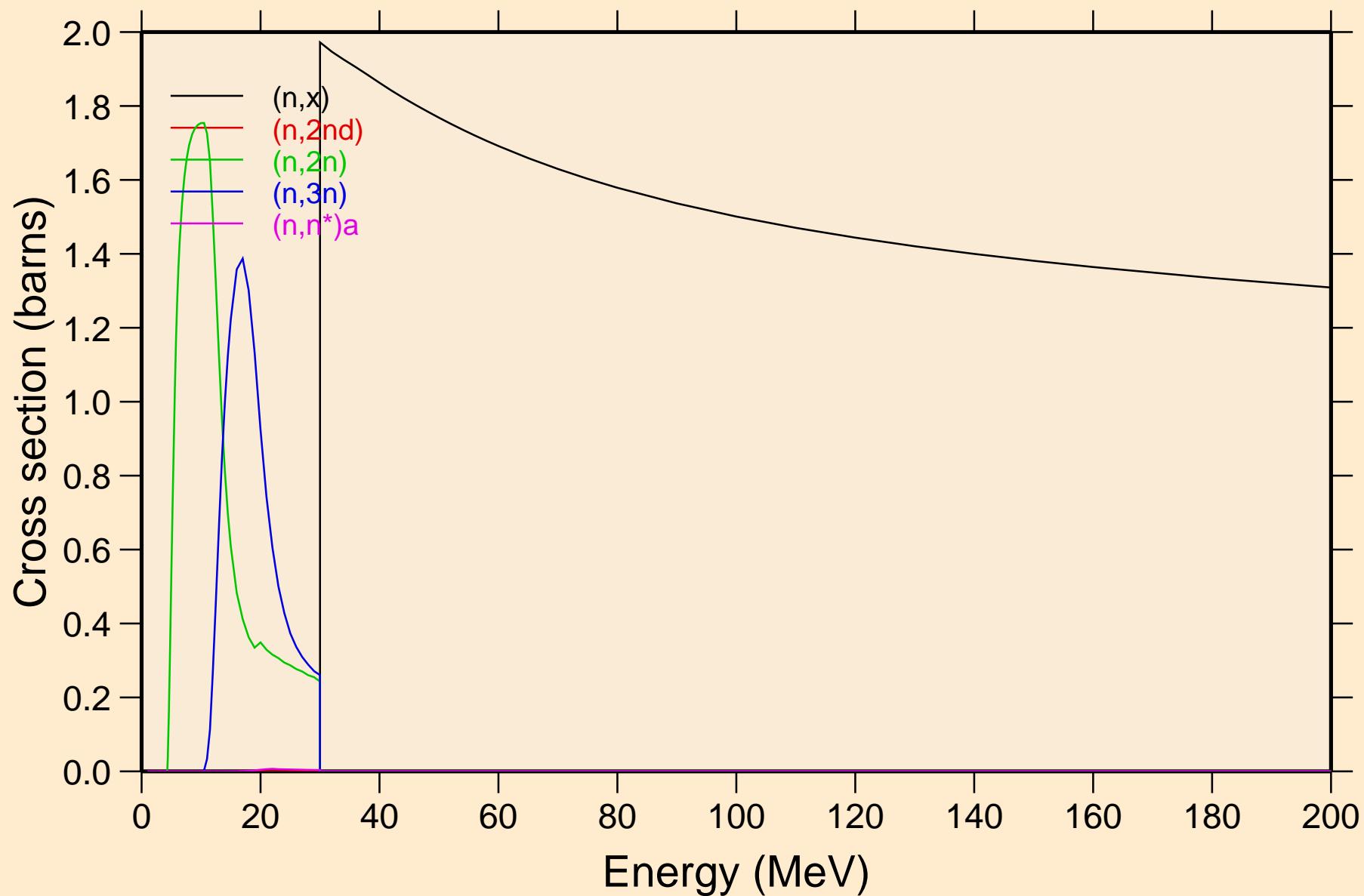


LA146 NRG TENDL-2015, AKONING  
Inelastic levels



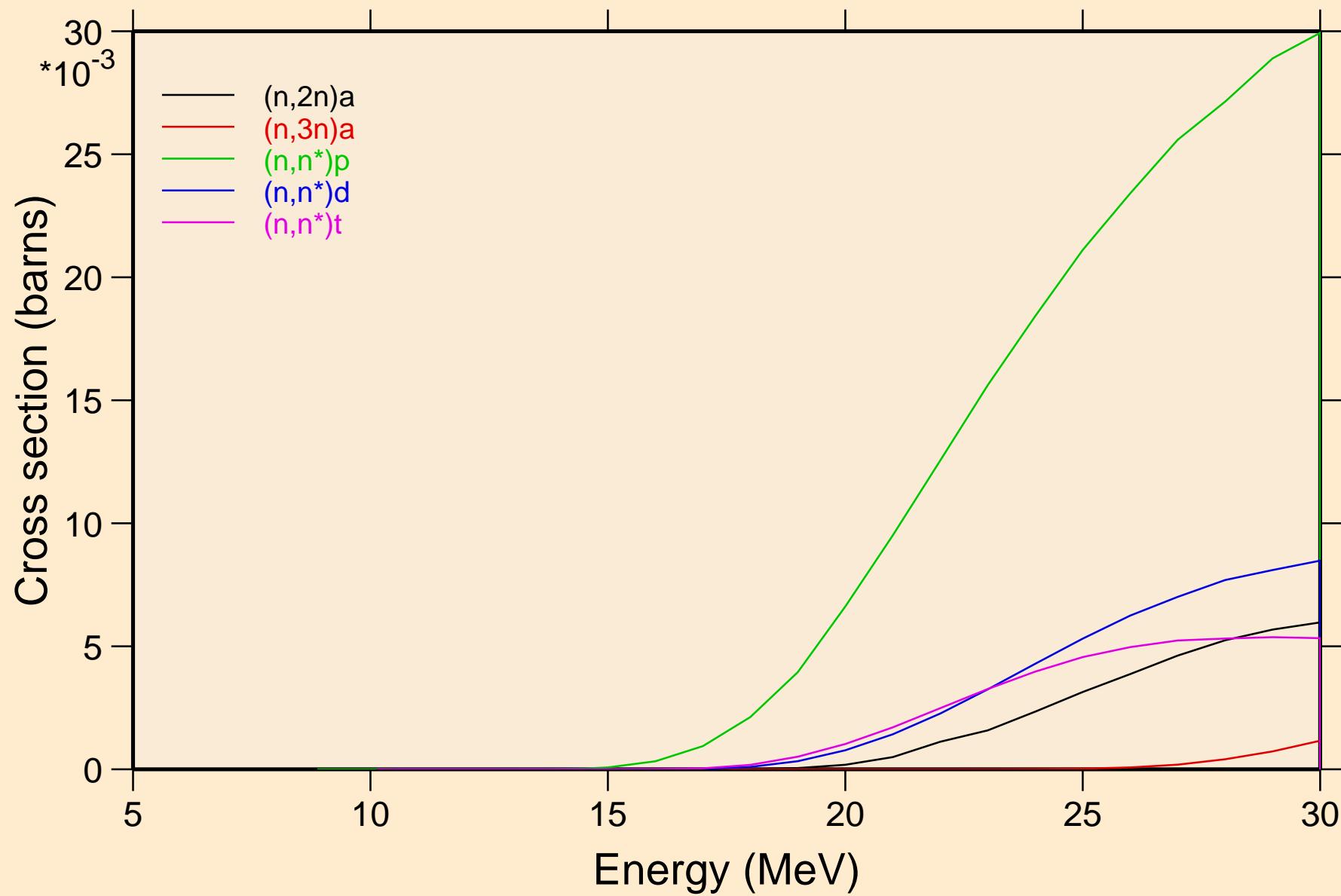
# LA146 NRG TENDL-2015, AKONING

## Threshold reactions



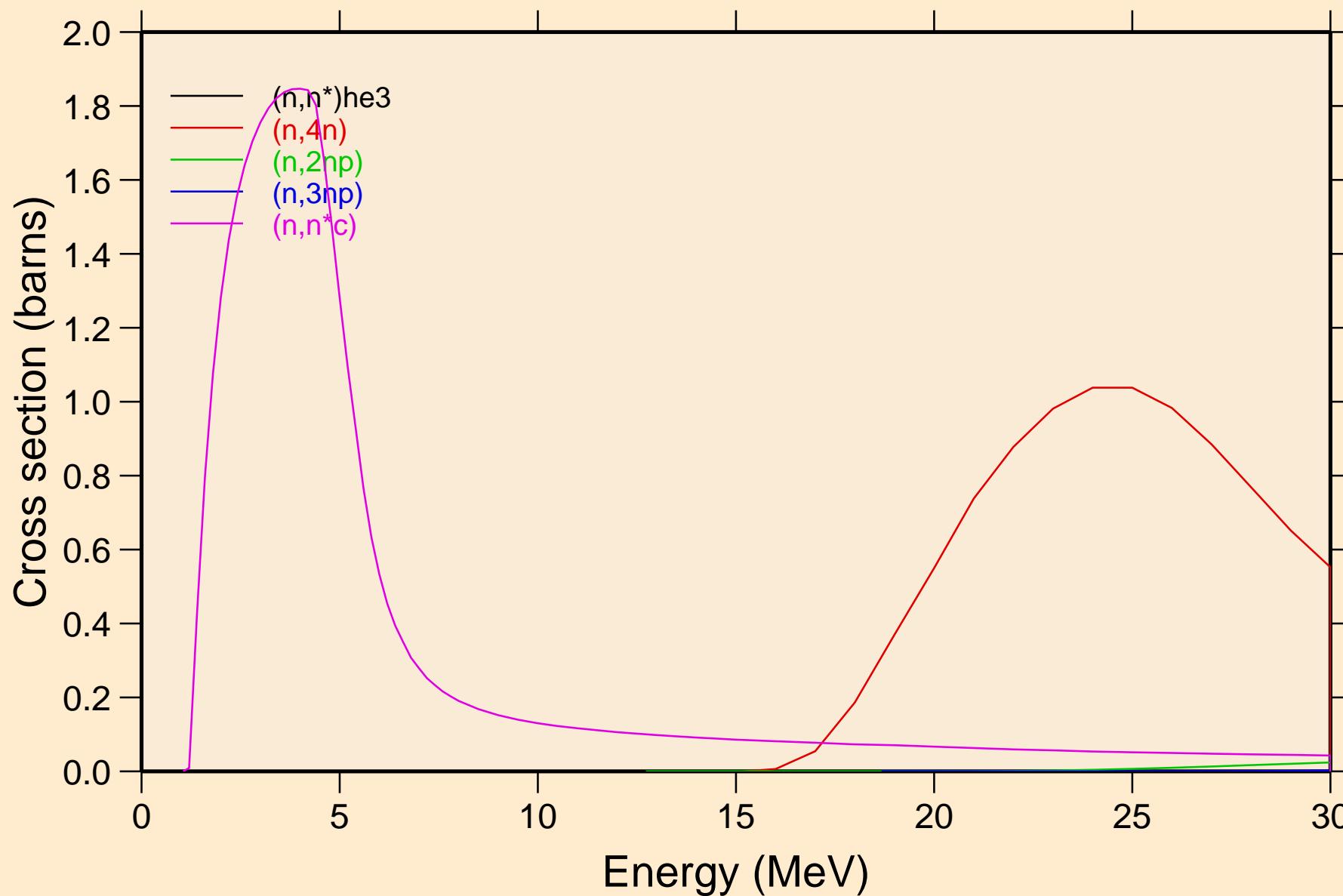
# LA146 NRG TENDL-2015, AKONING

## Threshold reactions



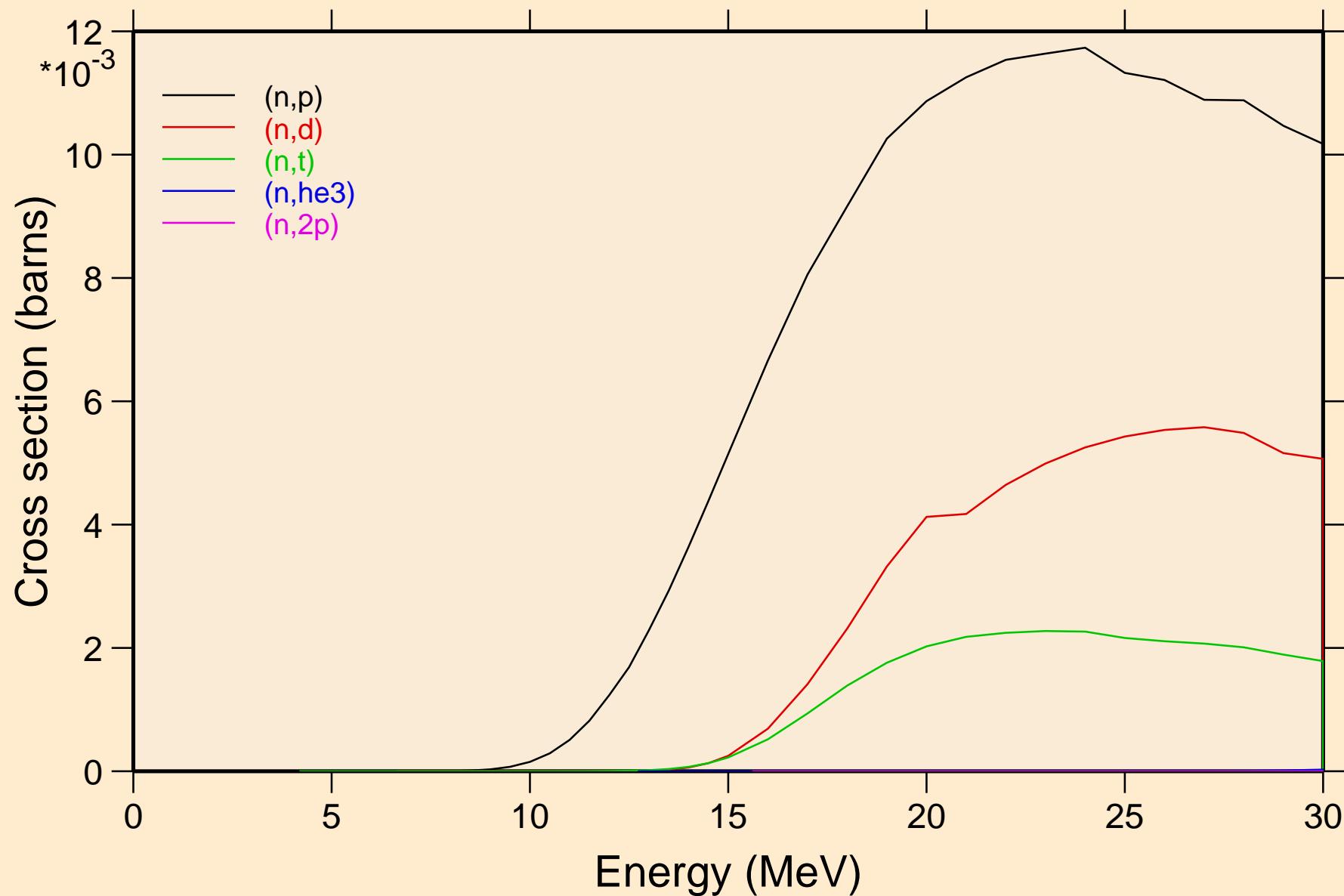
# LA146 NRG TENDL-2015, AKONING

## Threshold reactions

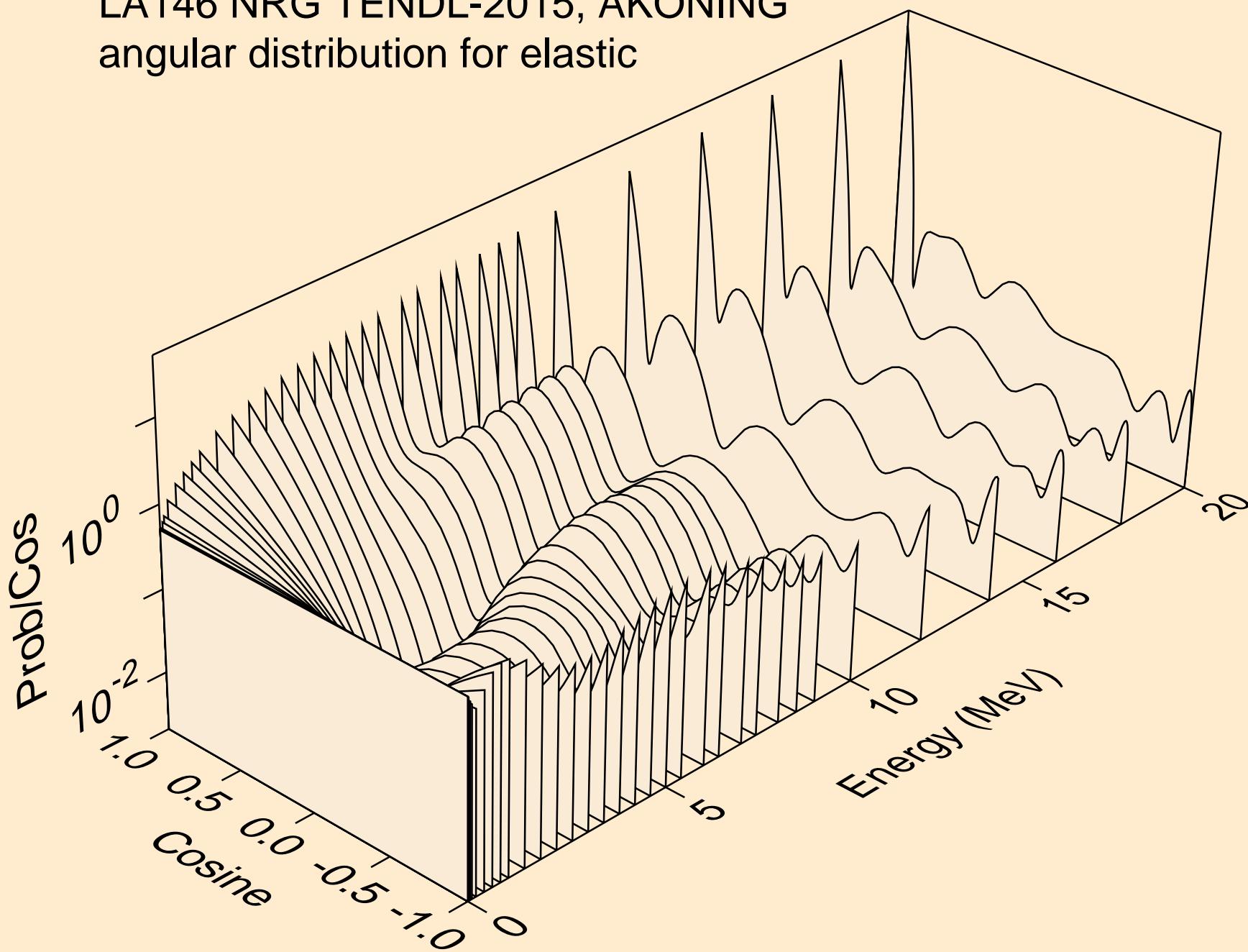


# LA146 NRG TENDL-2015, AKONING

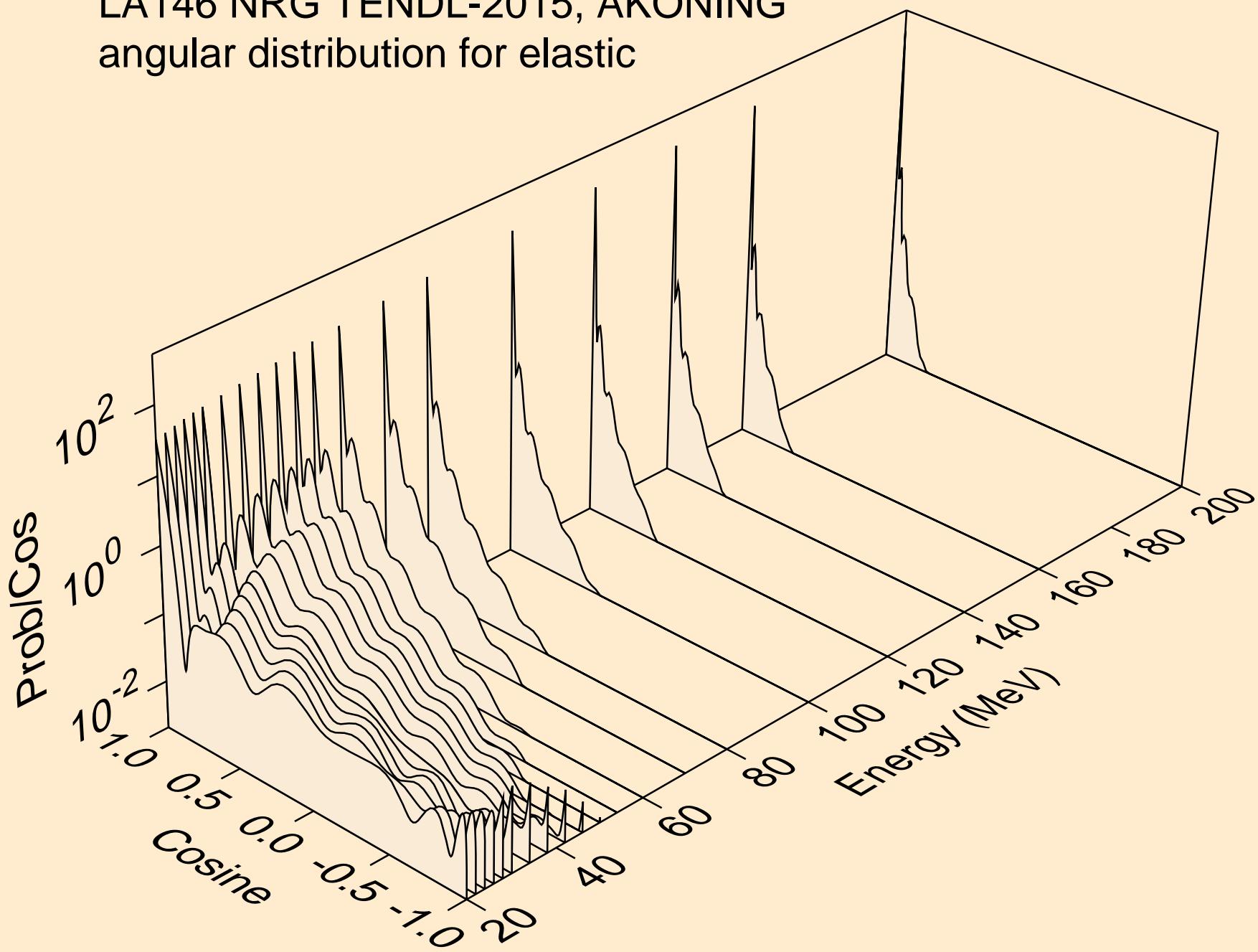
## Threshold reactions



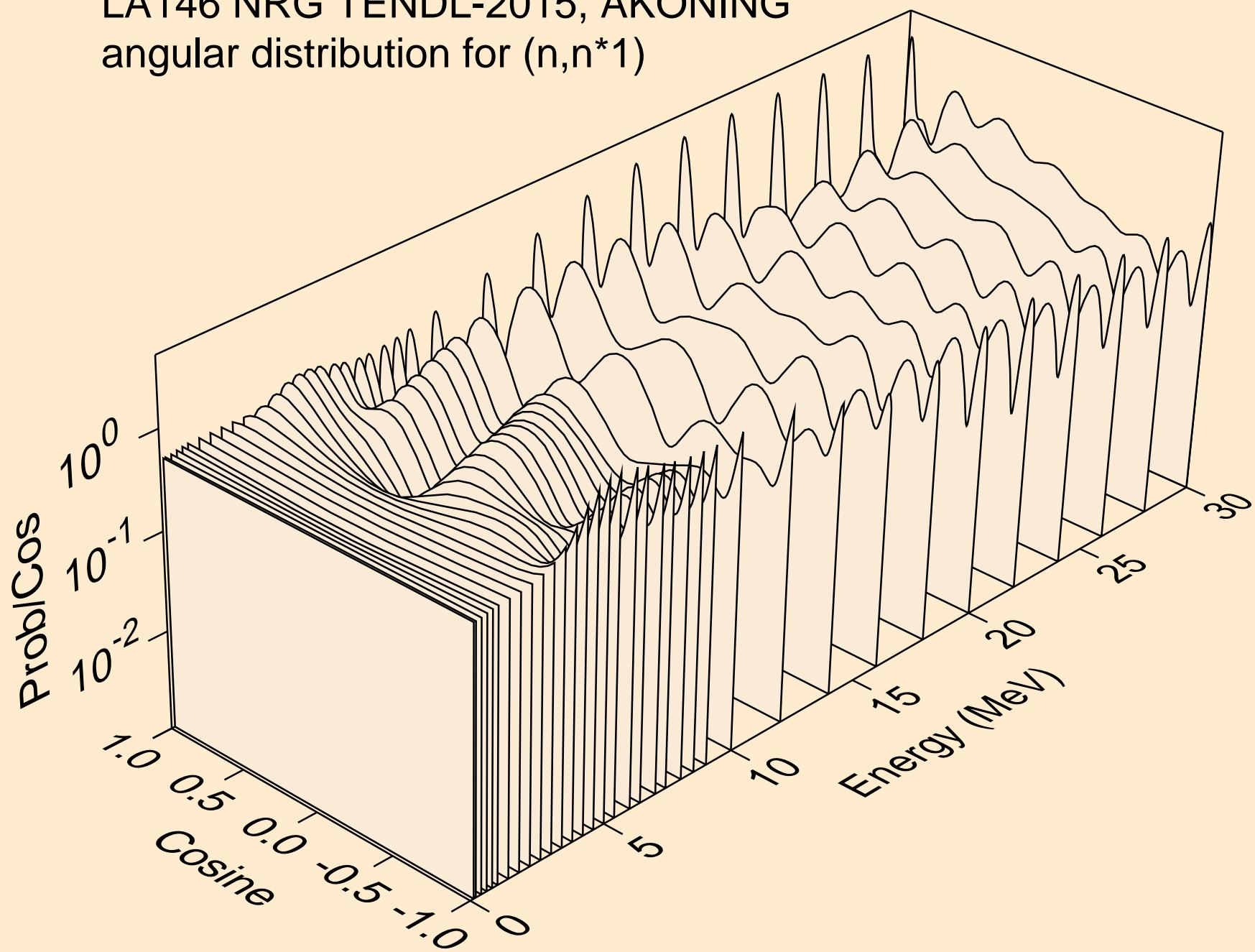
LA146 NRG TENDL-2015, AKONING  
angular distribution for elastic



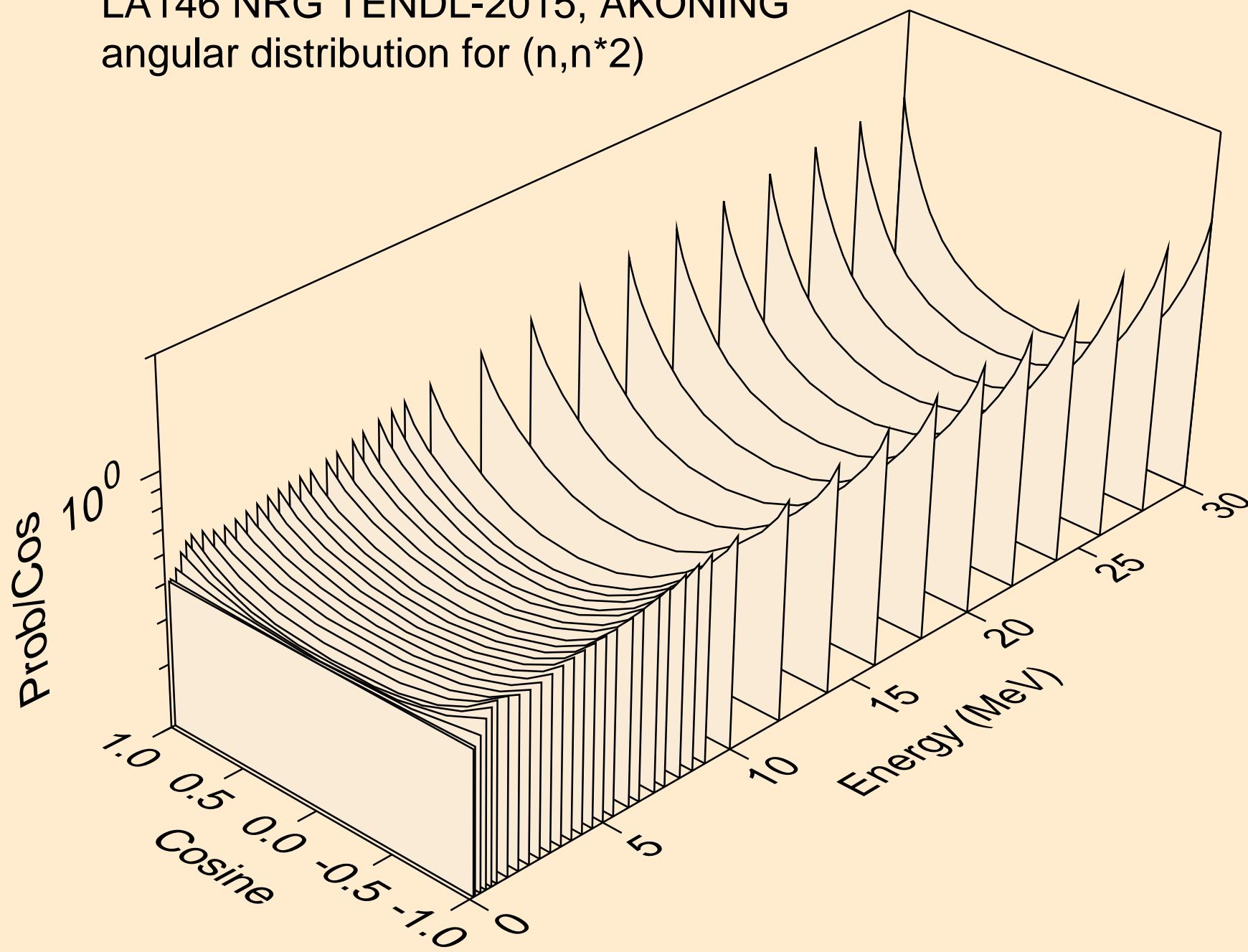
LA146 NRG TENDL-2015, AKONING  
angular distribution for elastic



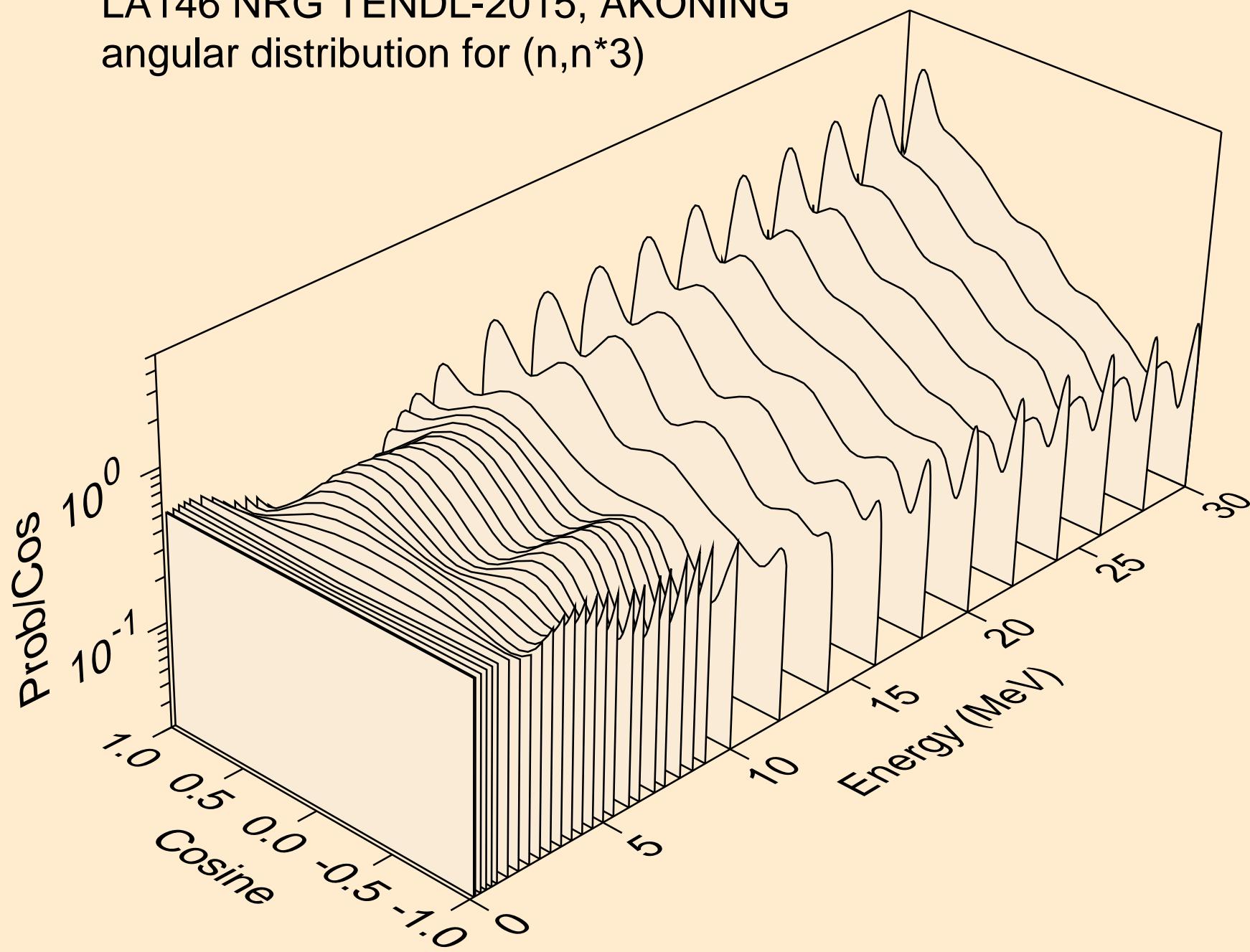
LA146 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



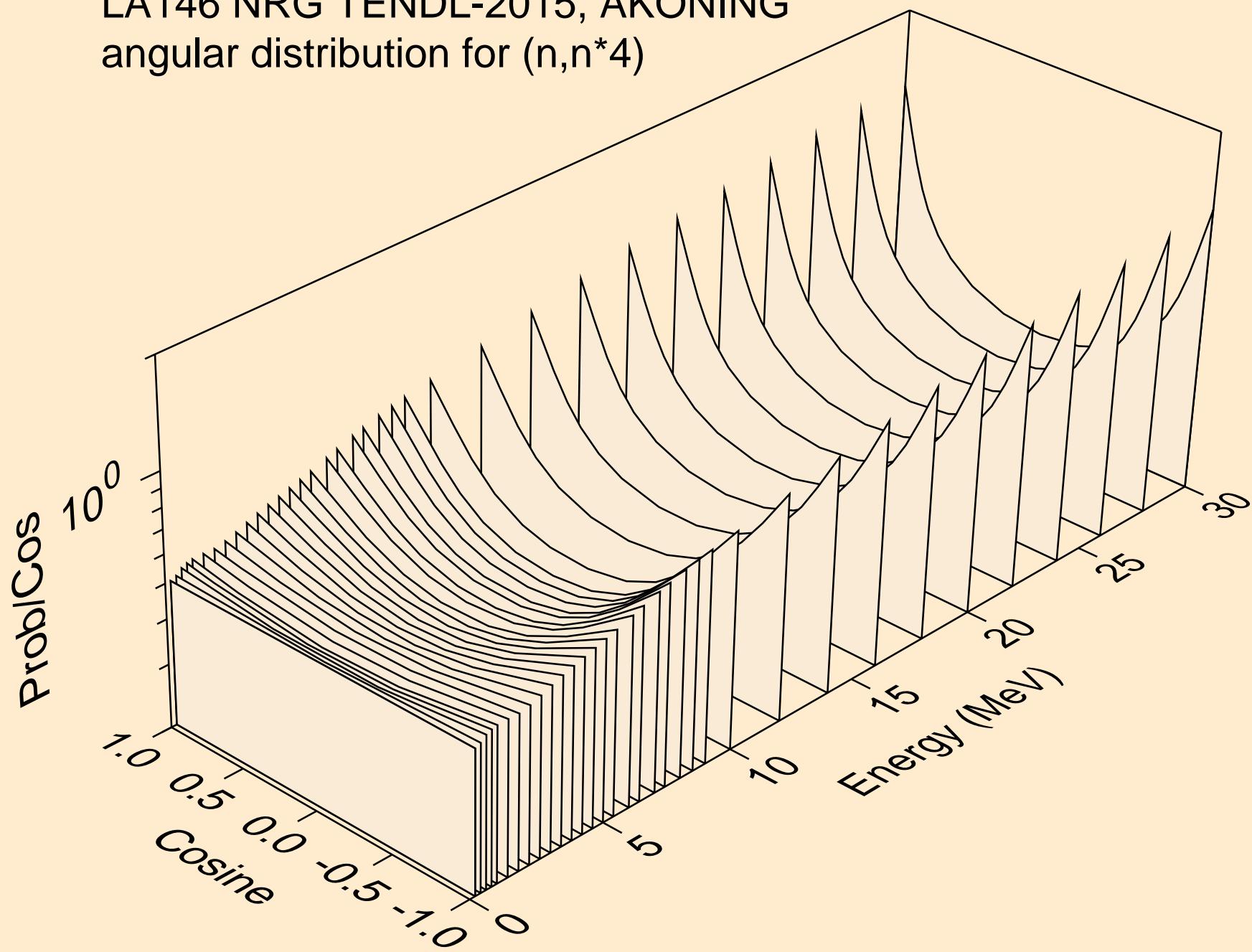
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^2$



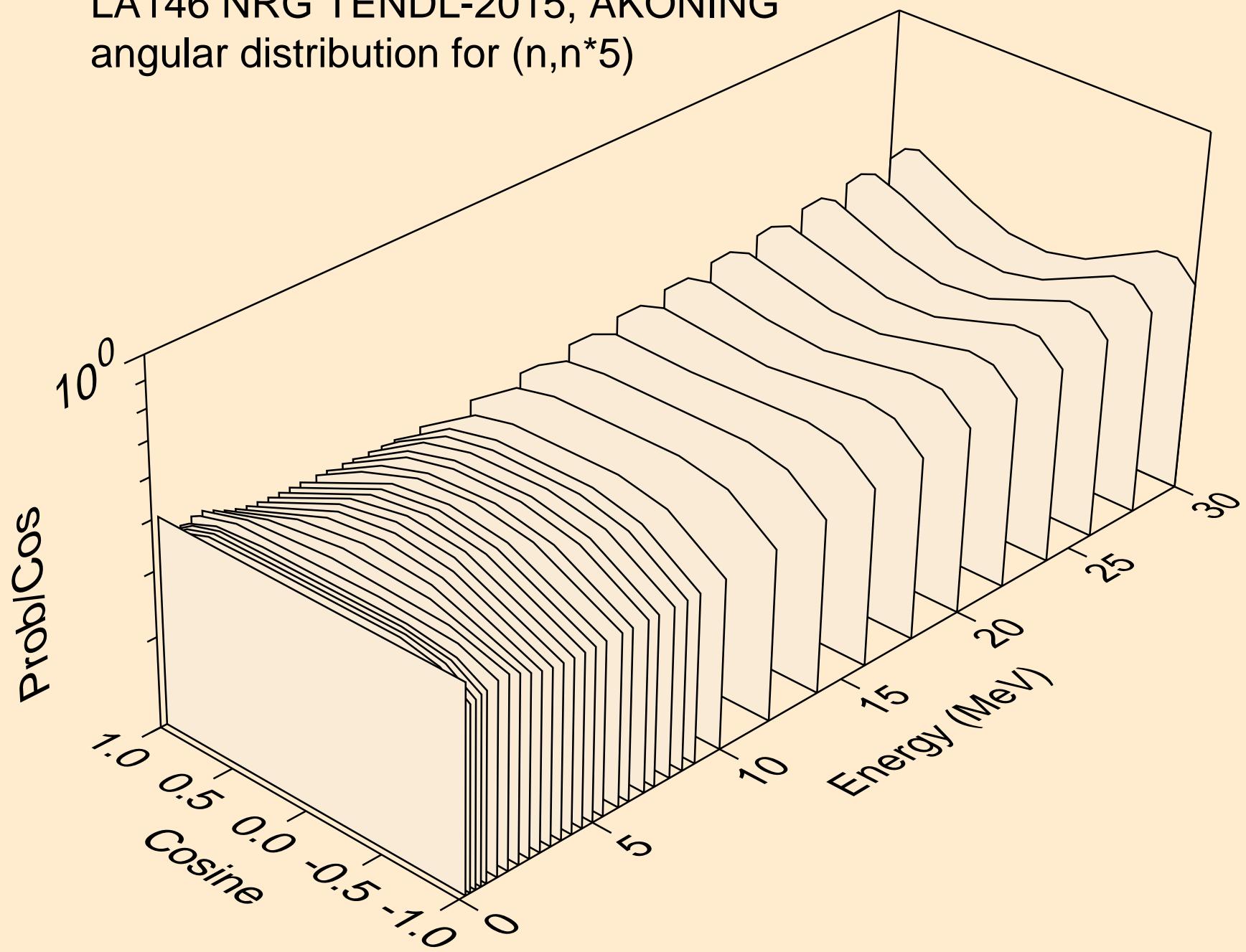
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*3)$



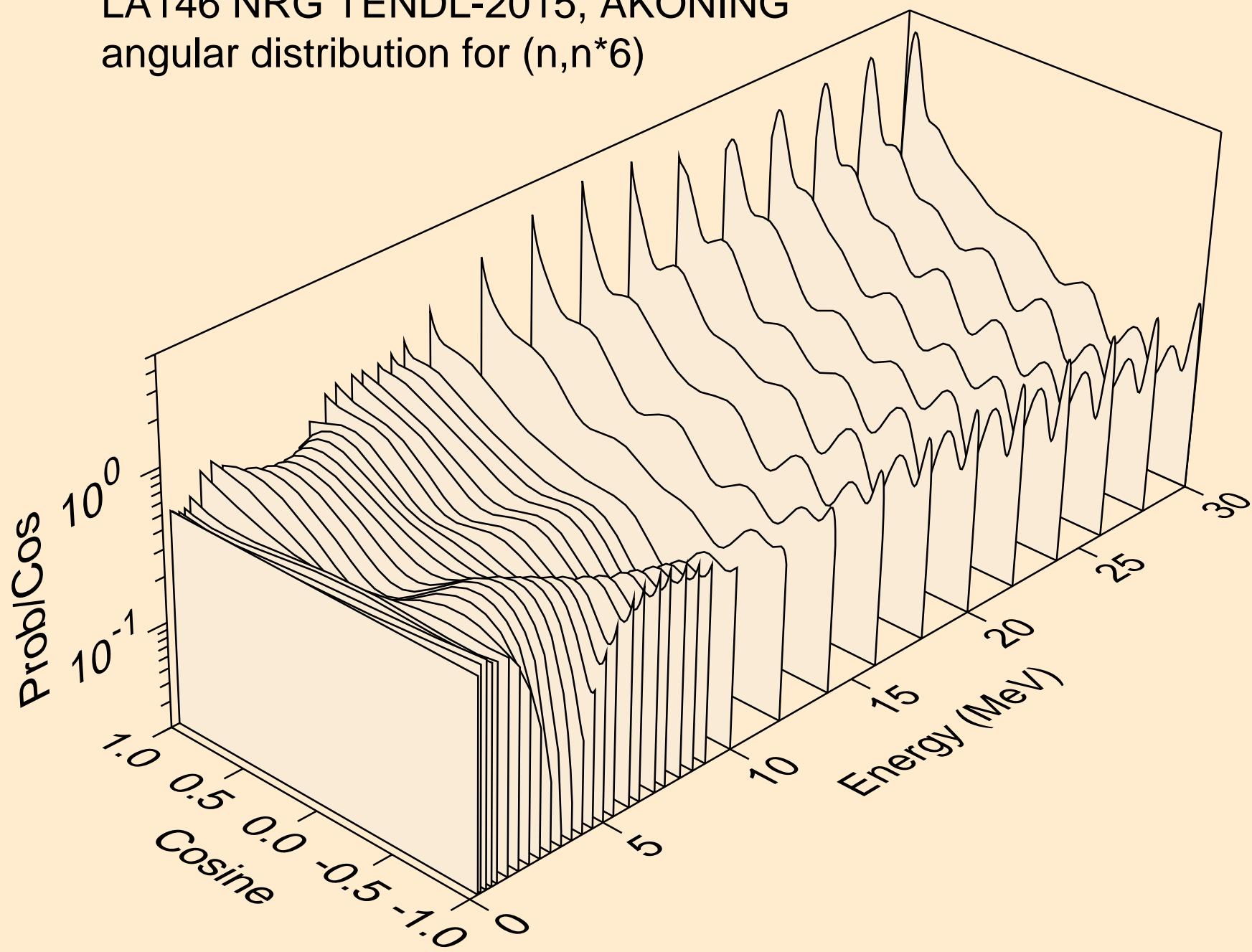
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*4)$



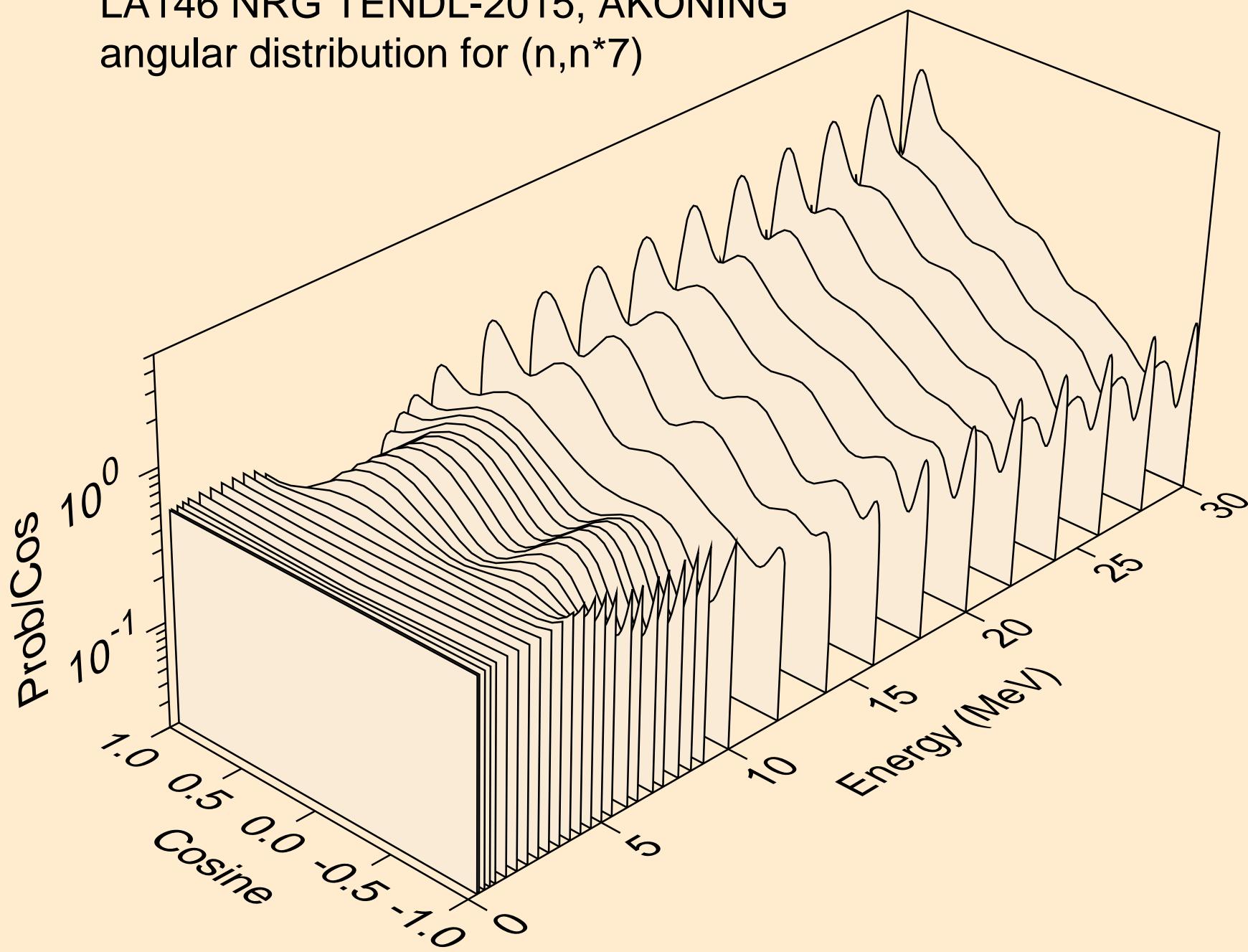
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^5$



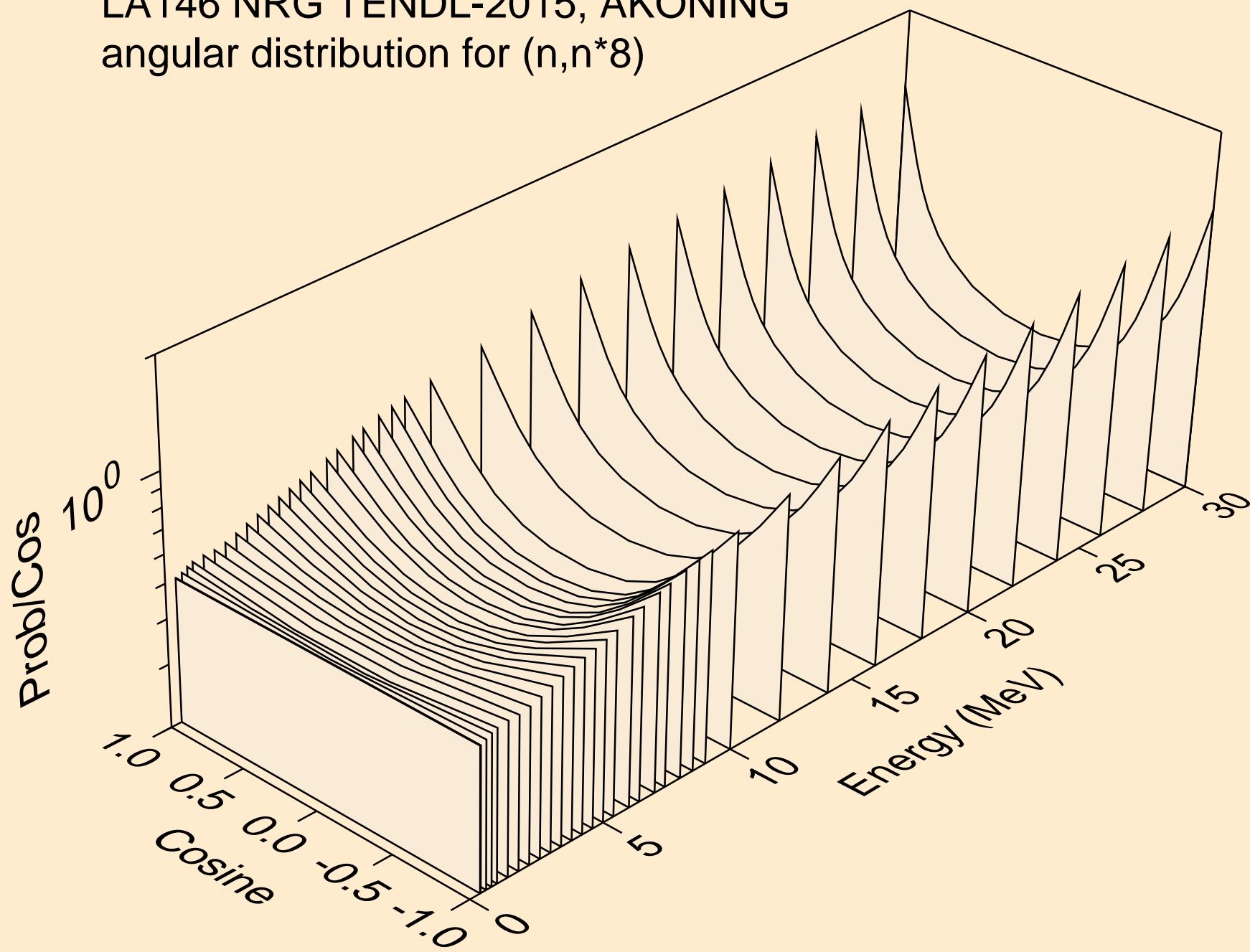
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*6)$



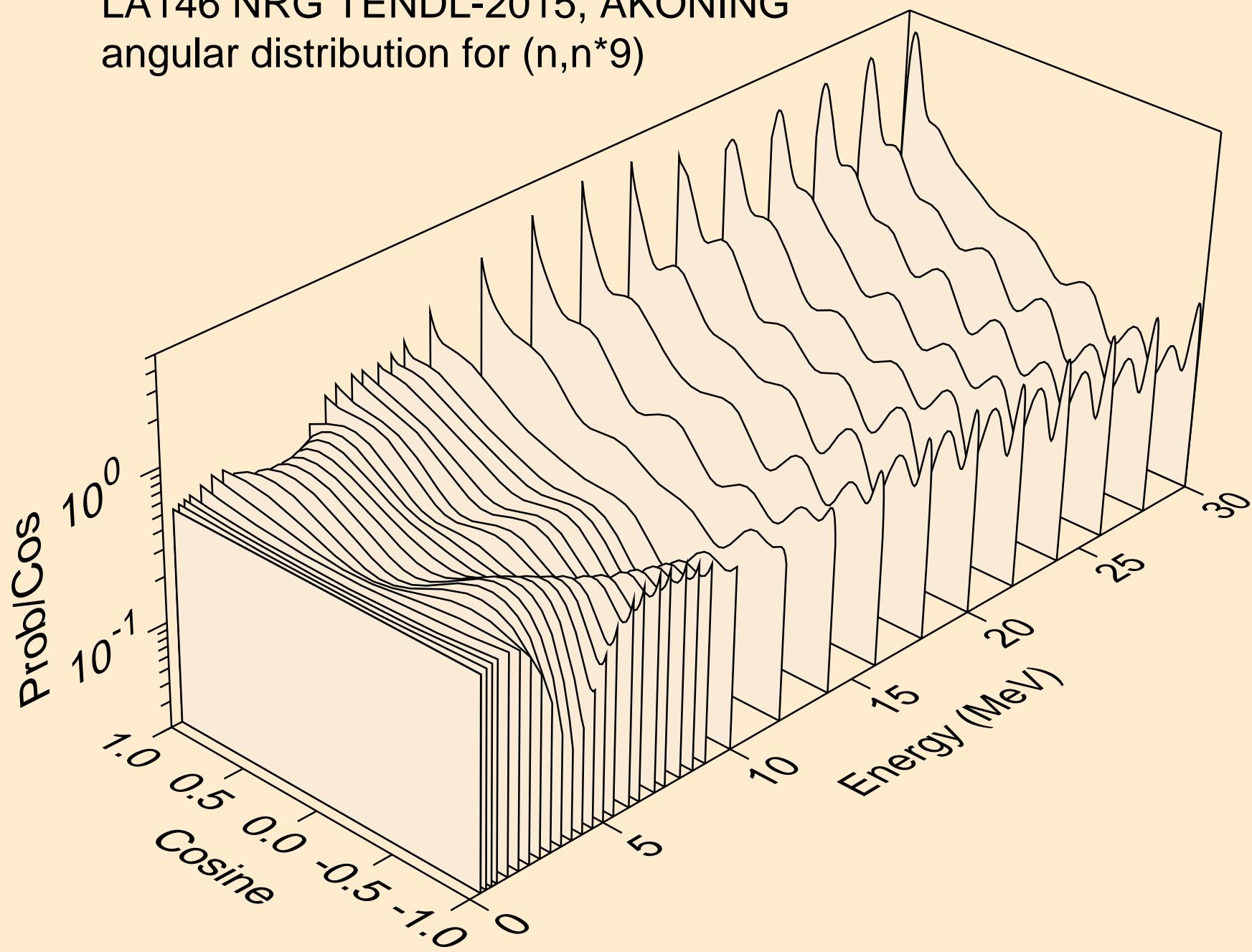
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^7$



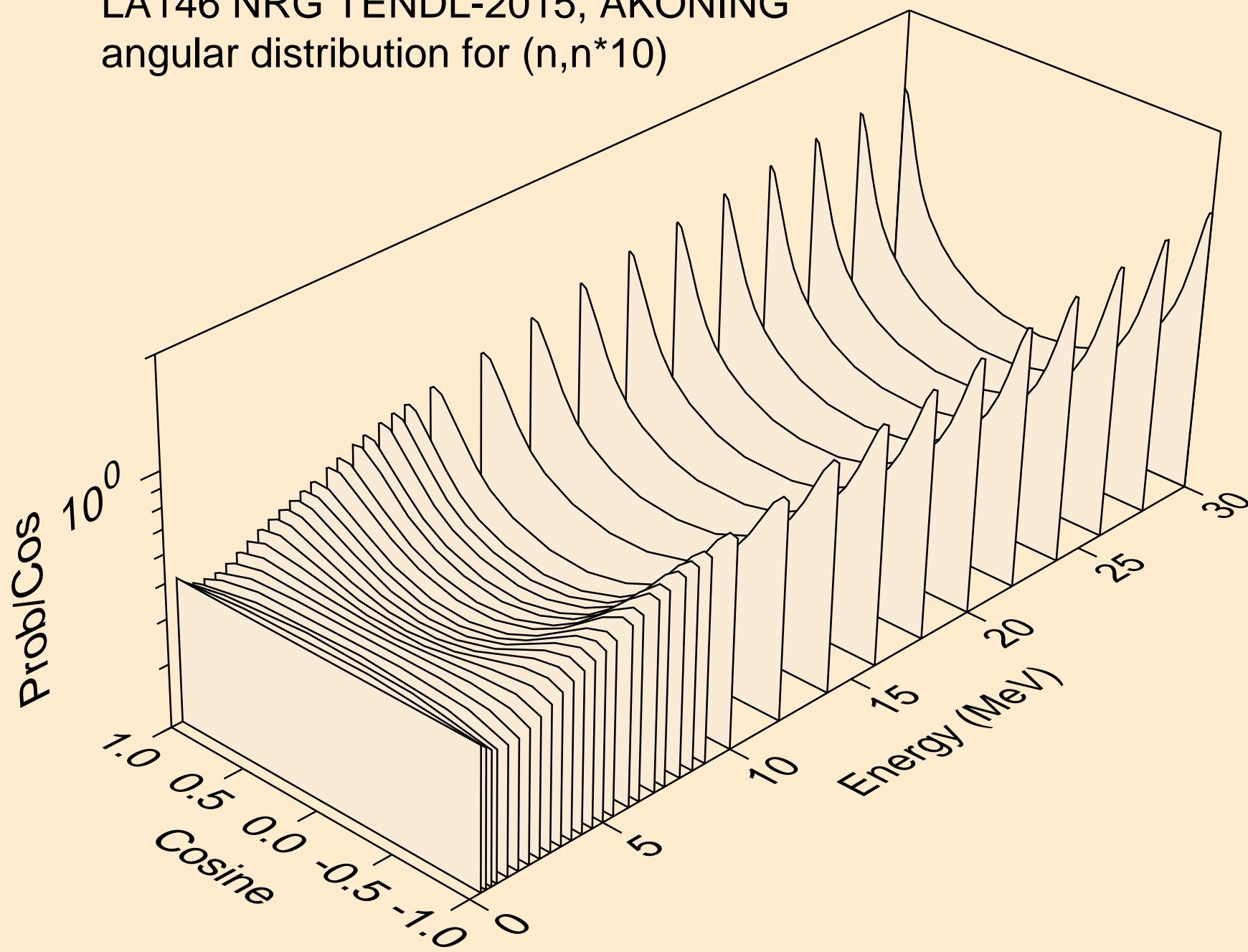
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^8$



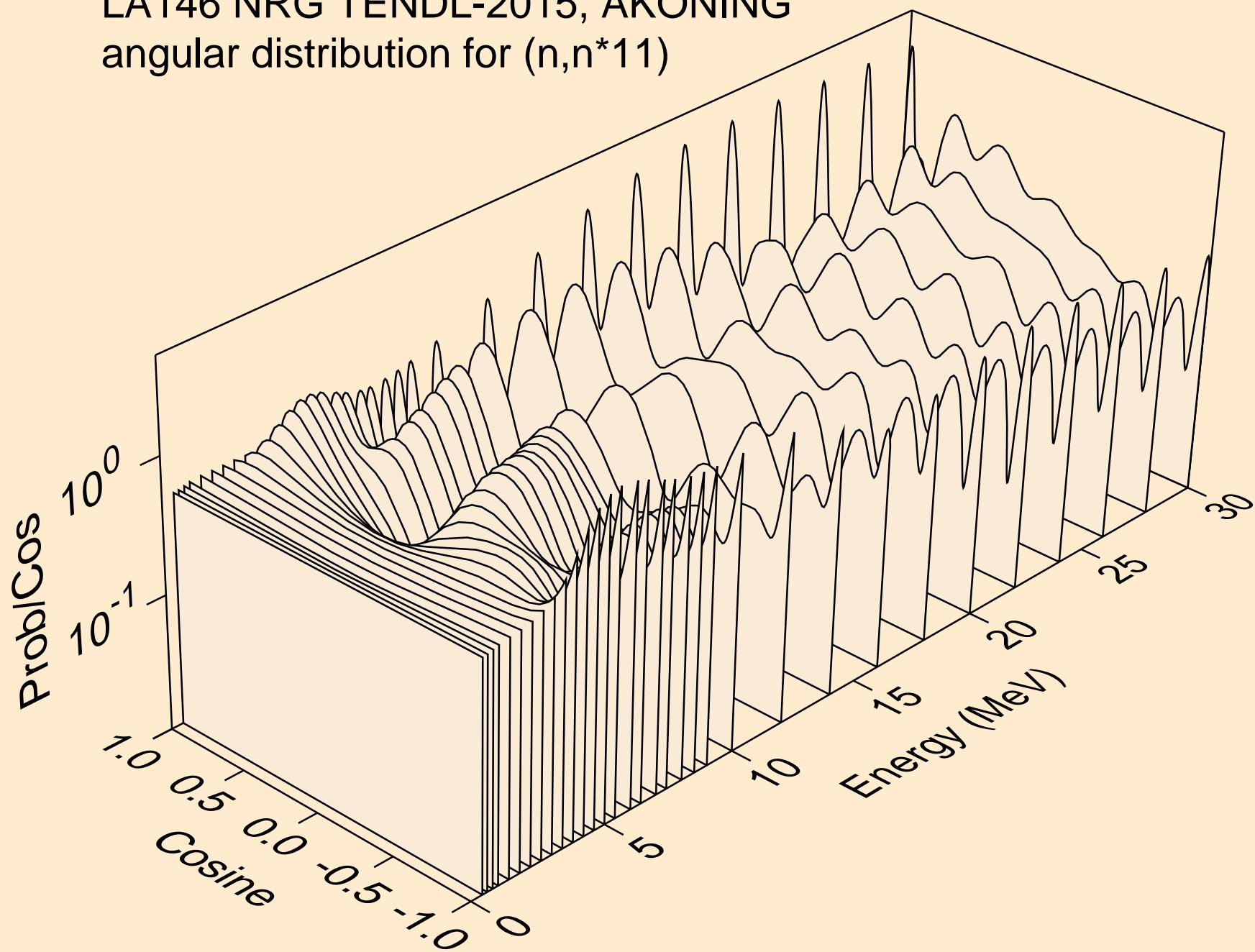
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)9$



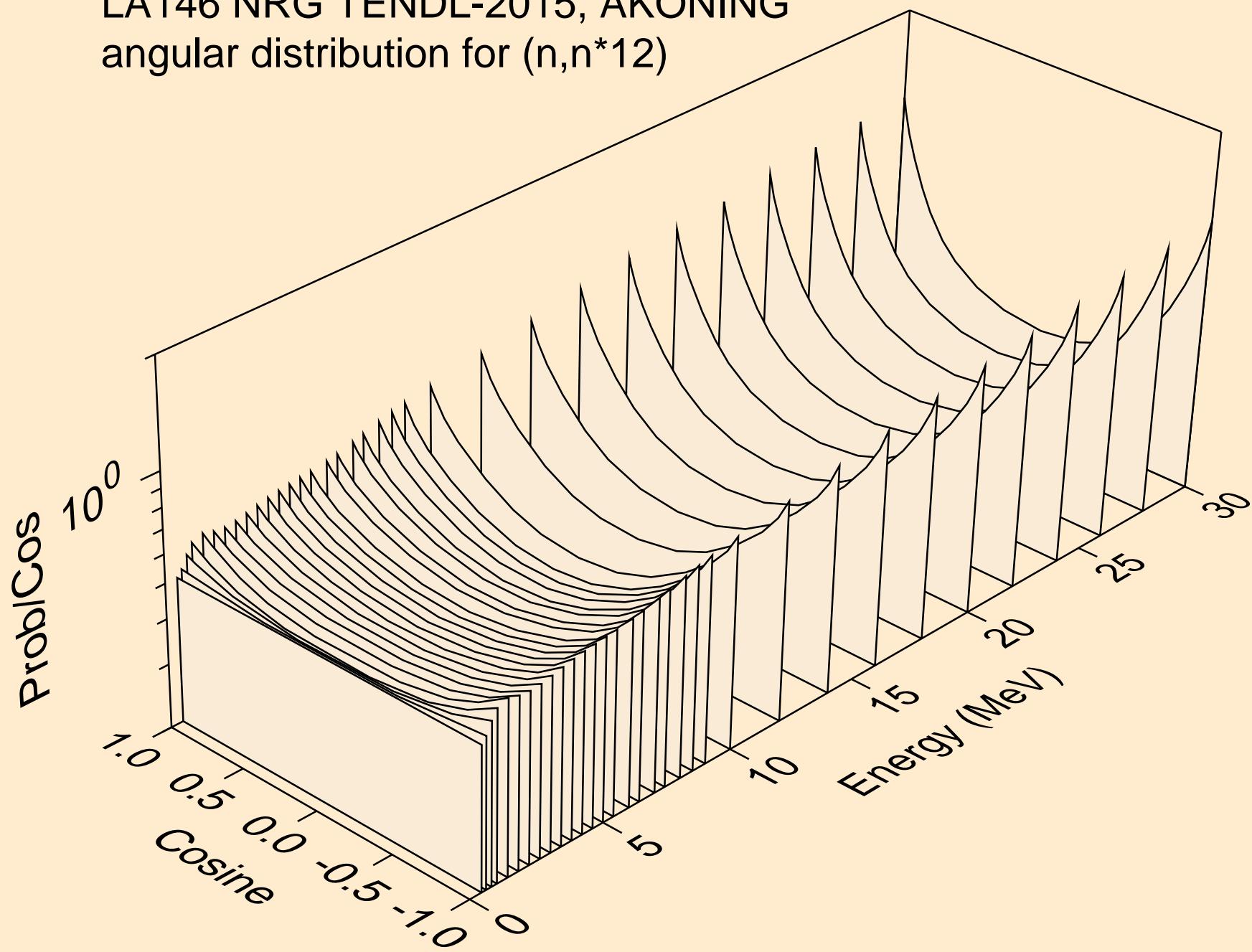
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*10)$



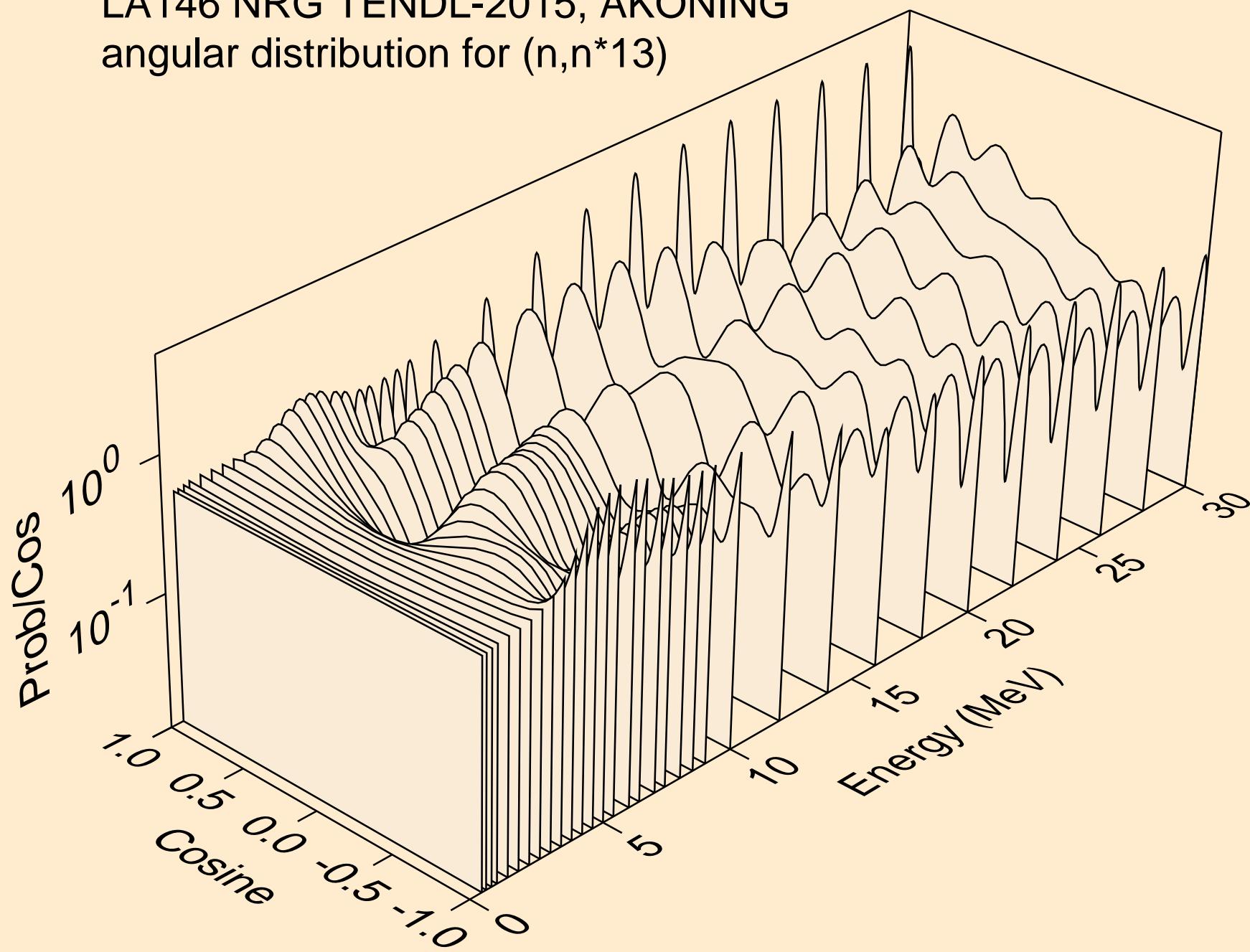
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*11)$



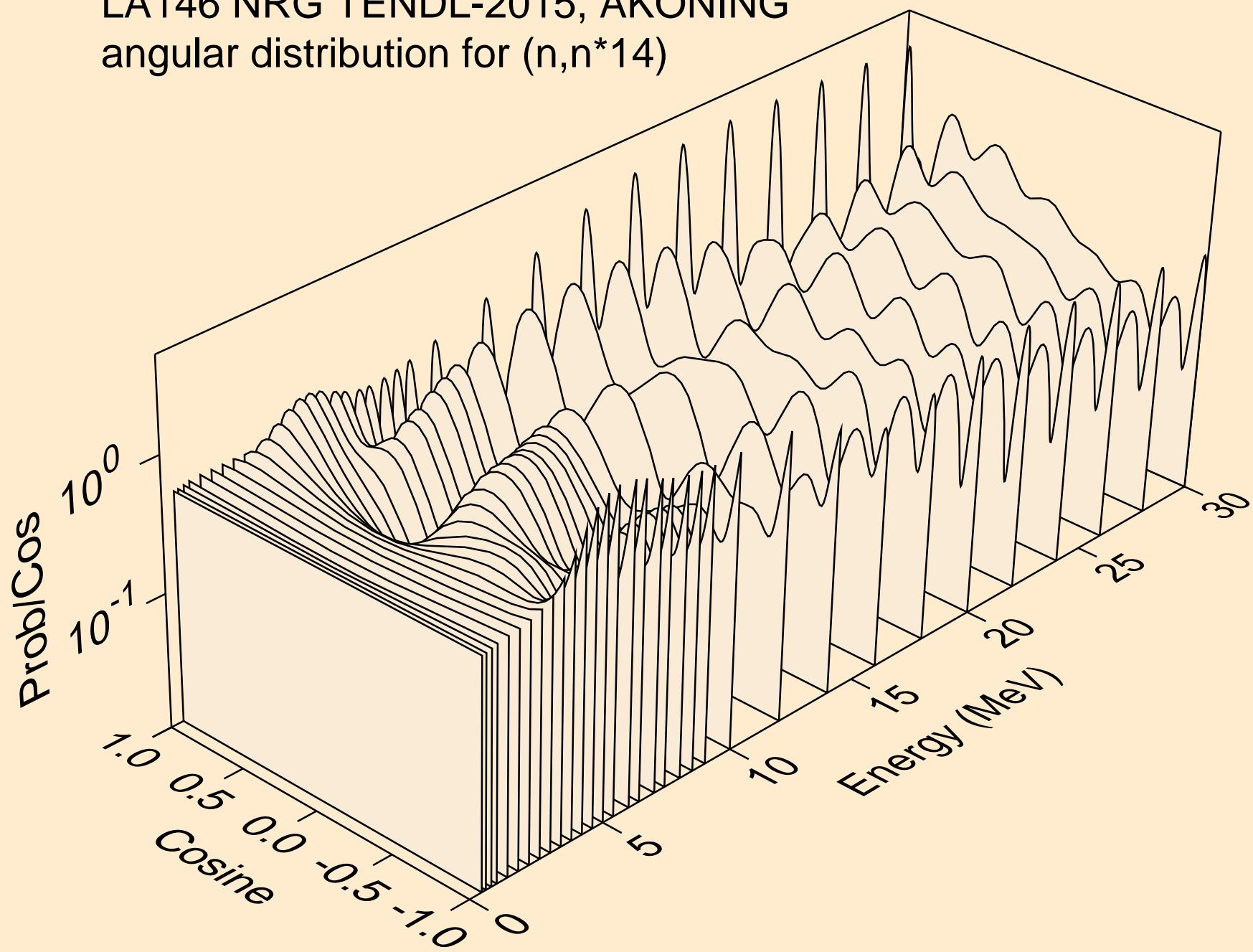
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*12)$



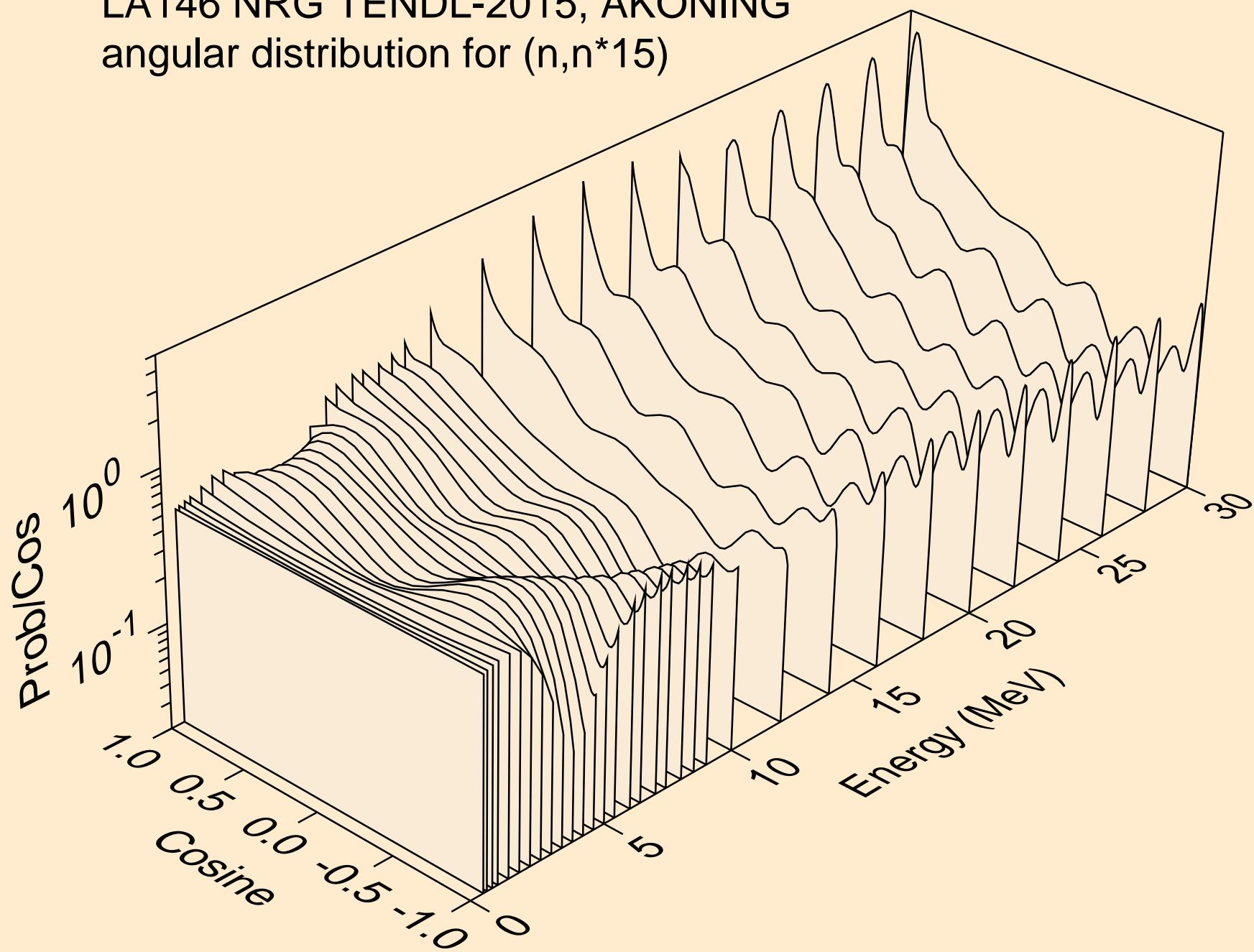
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*13)$



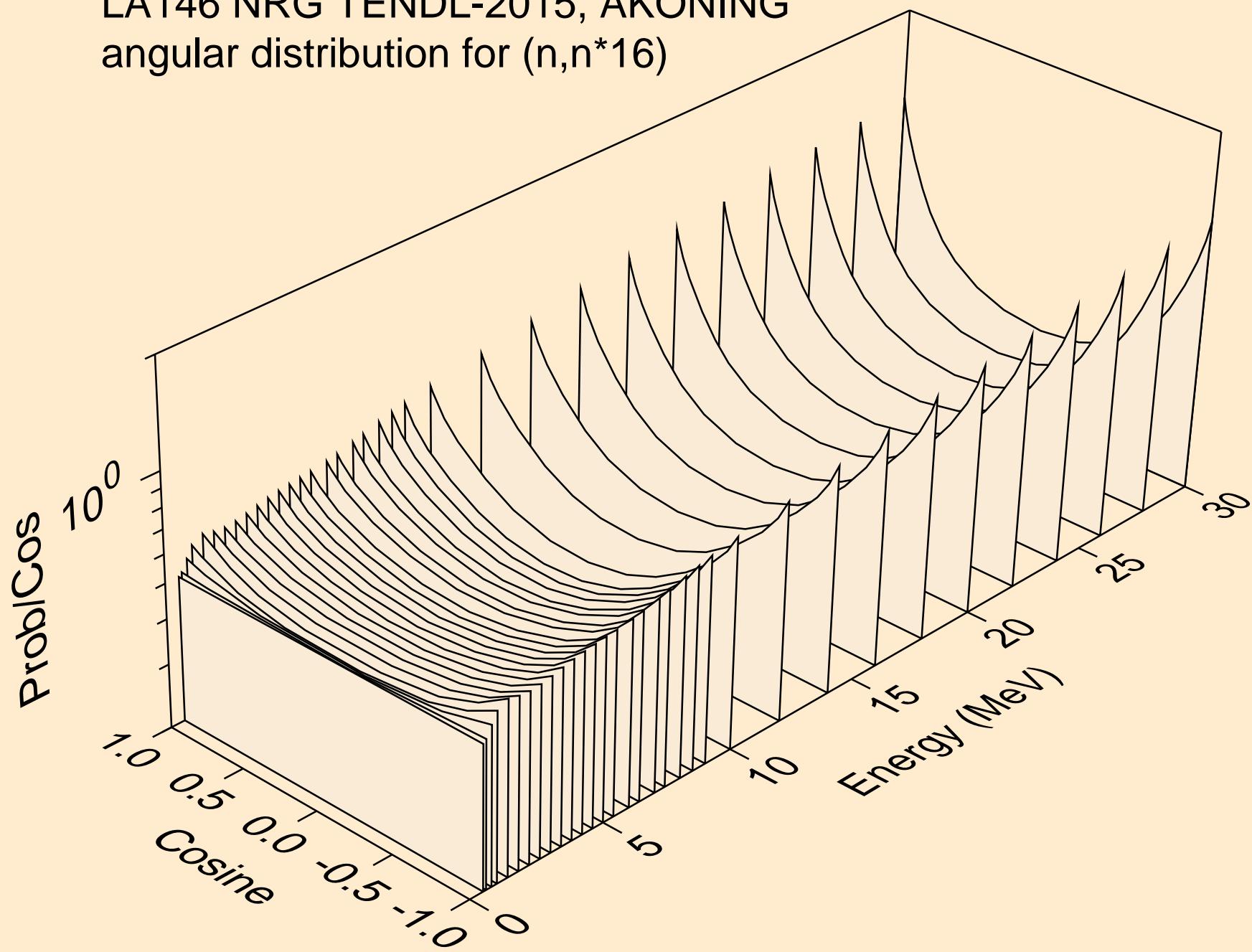
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*14)$



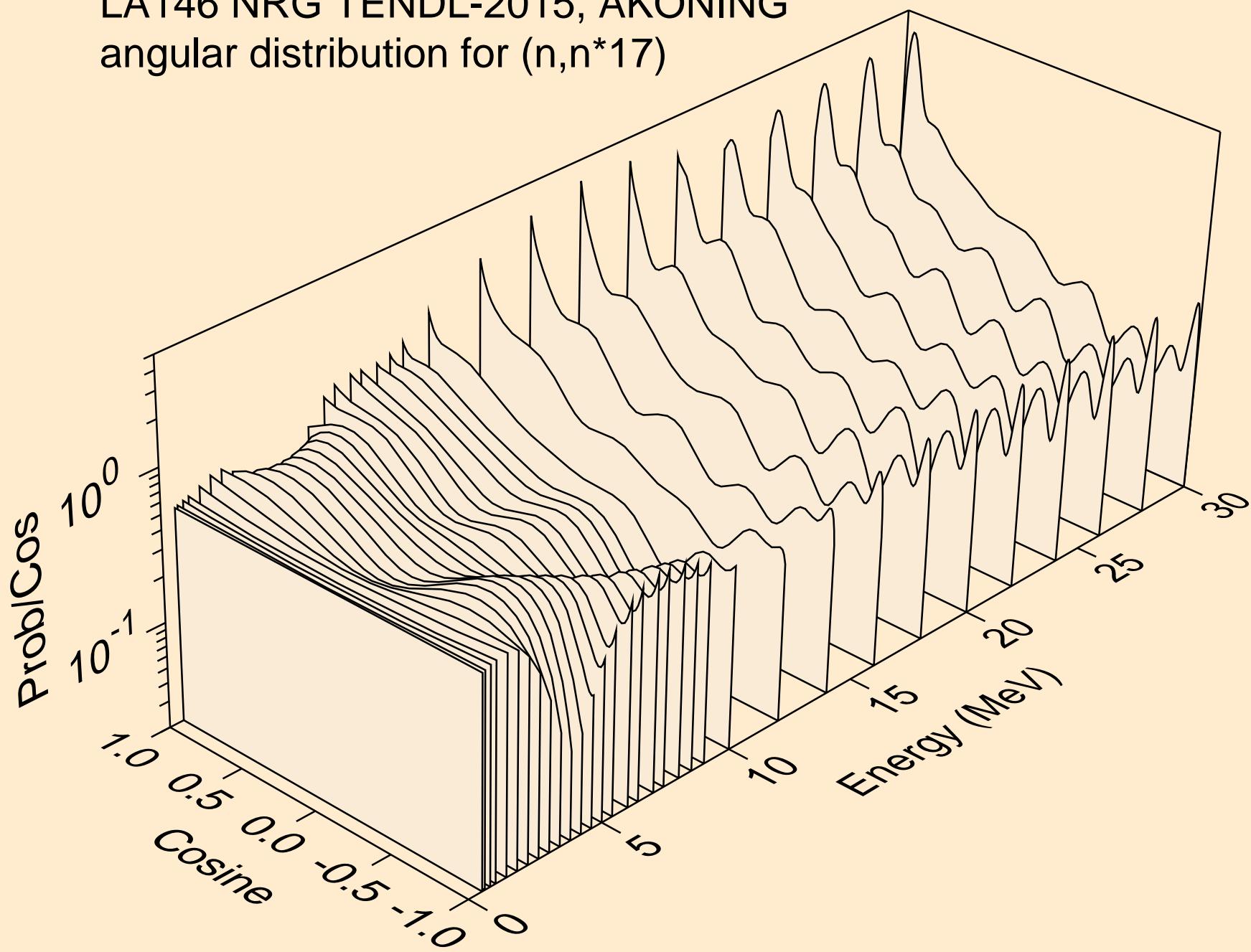
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*15)$



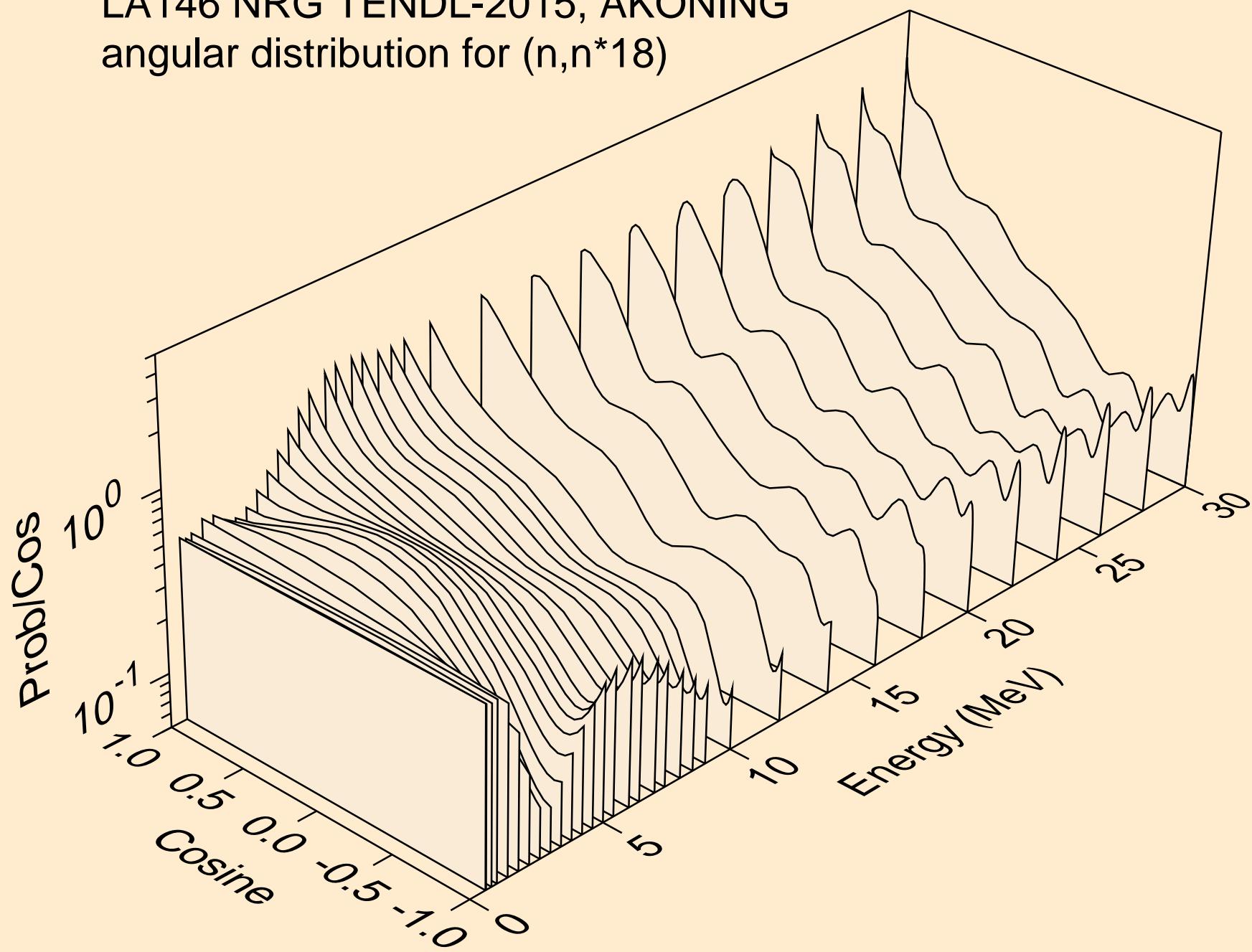
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*16)$



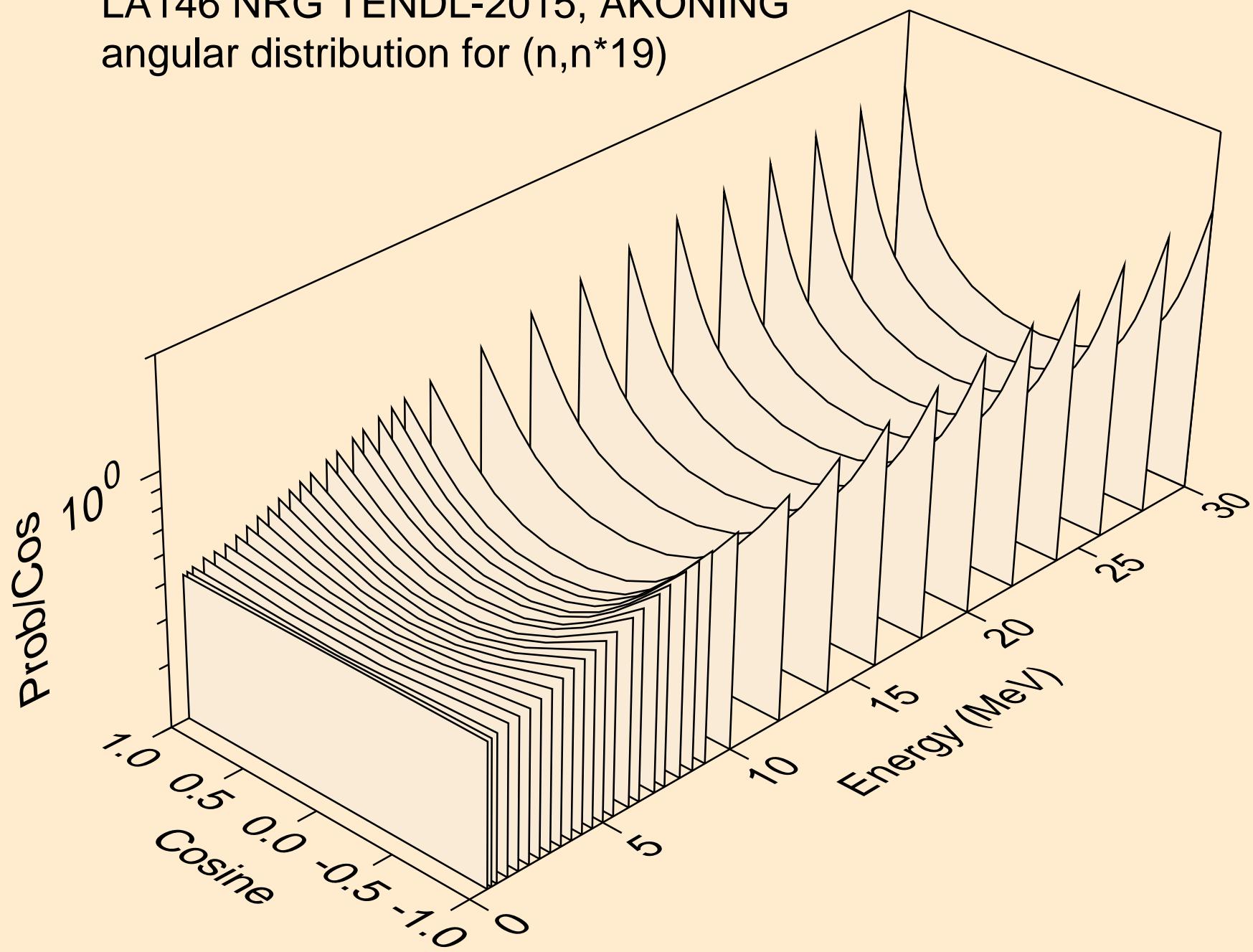
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*17)$



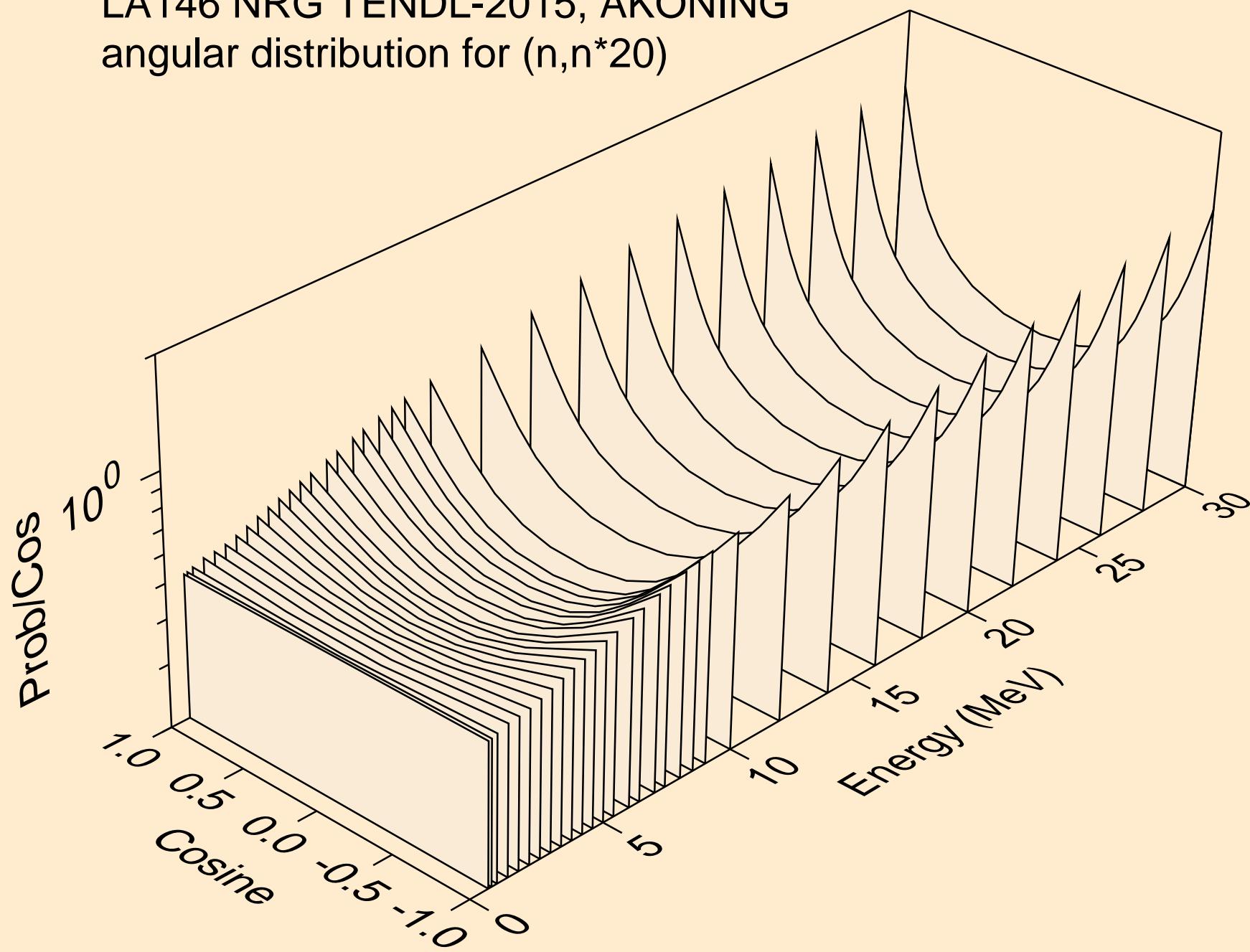
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*18)$



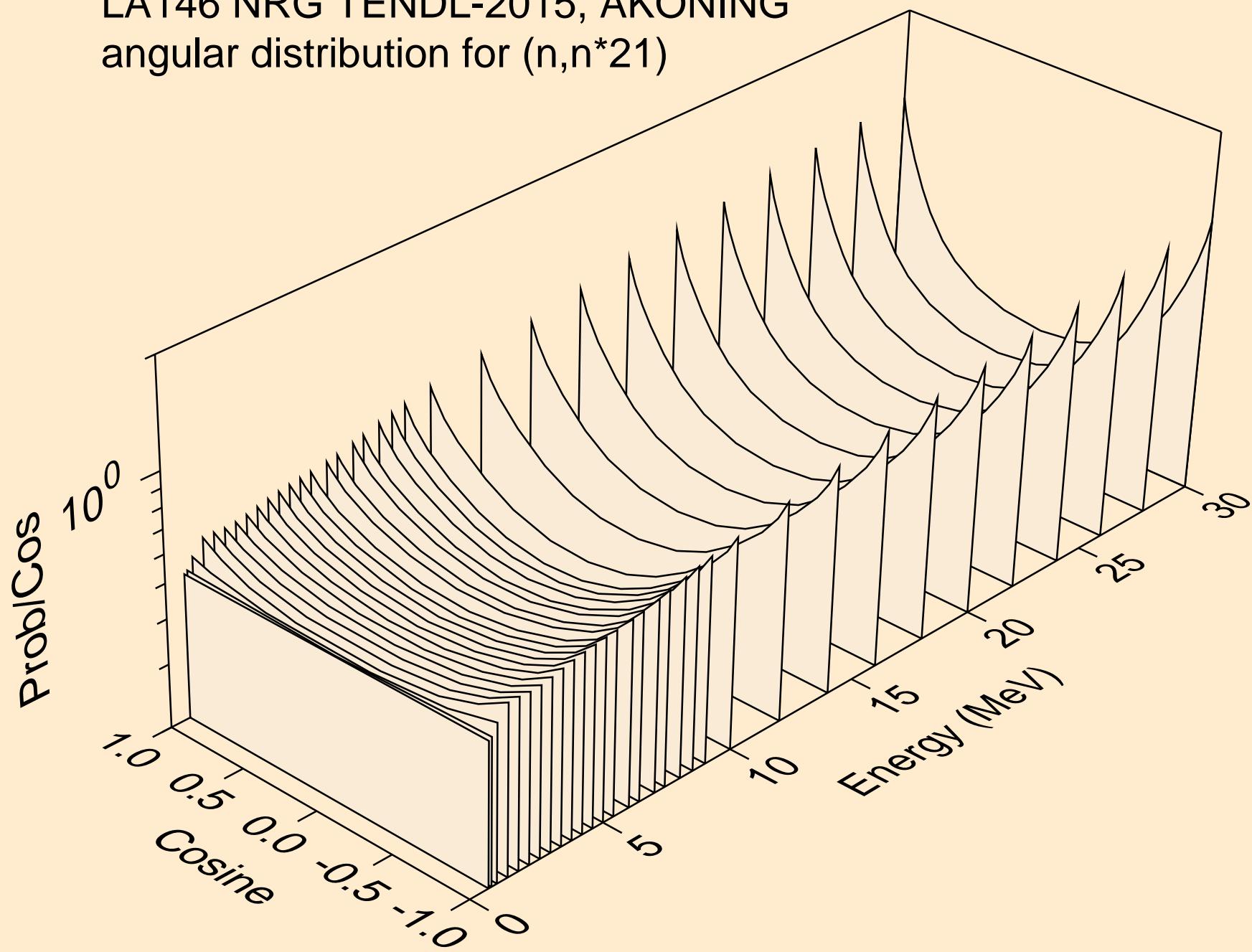
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*19)$



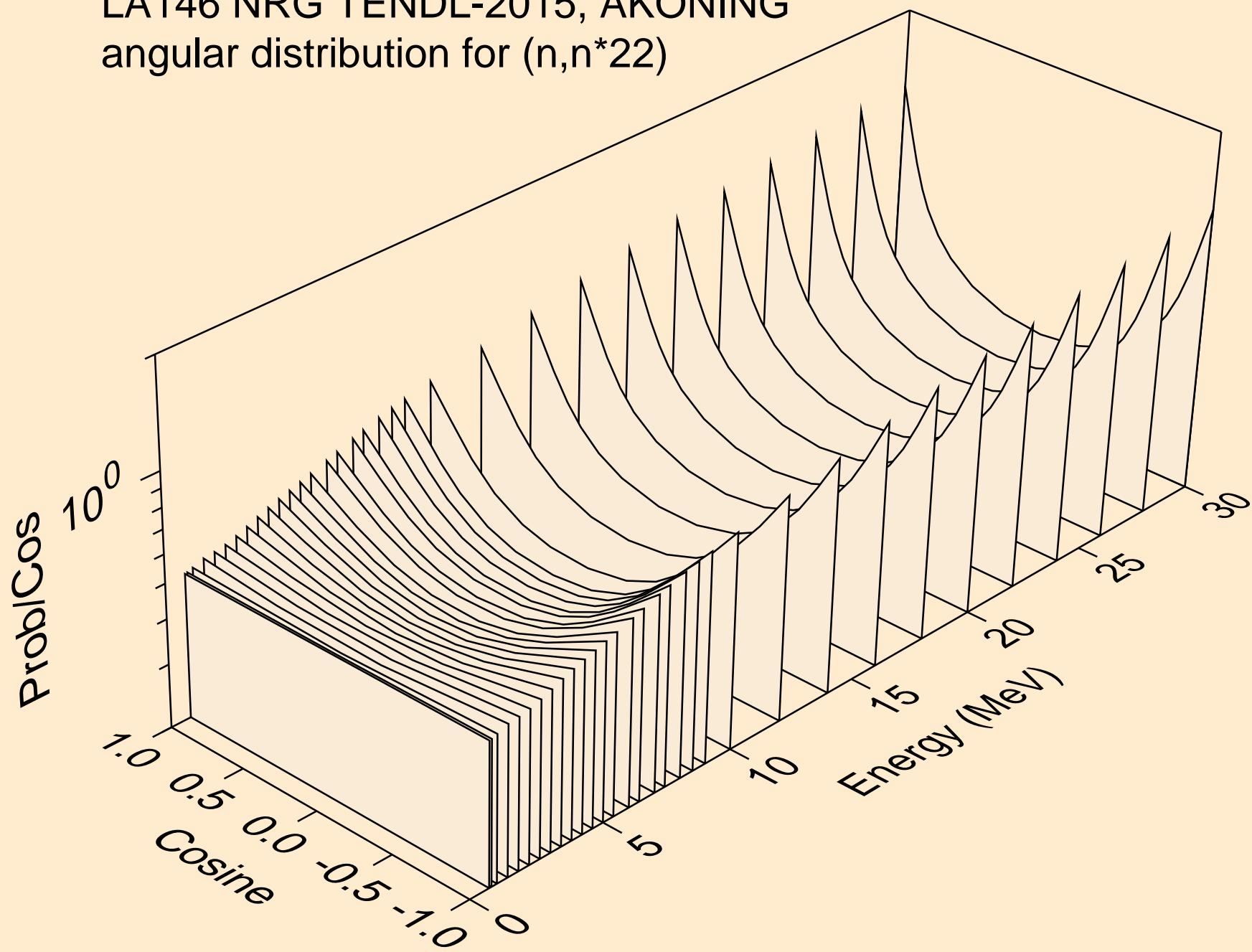
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{20}$



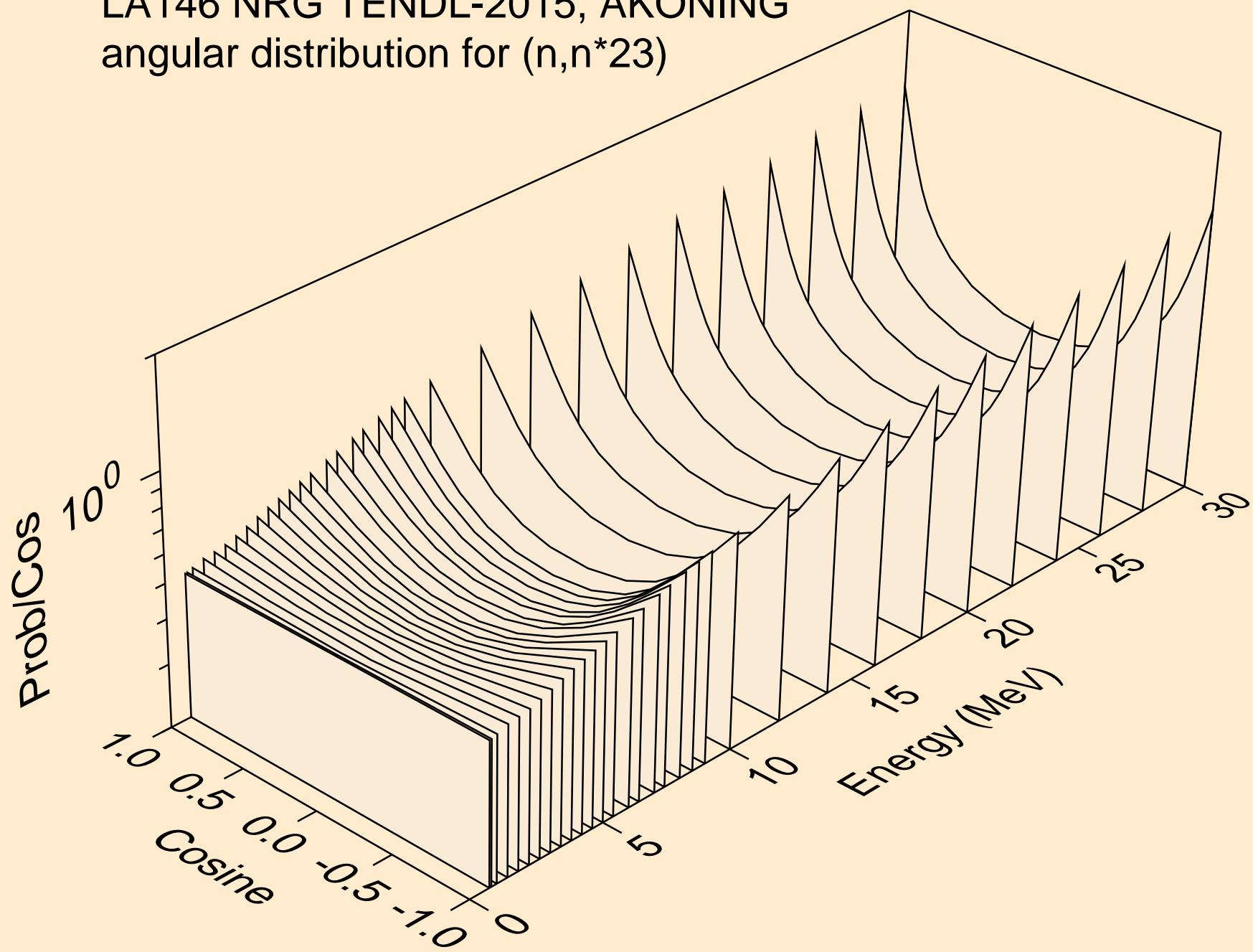
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*21)$



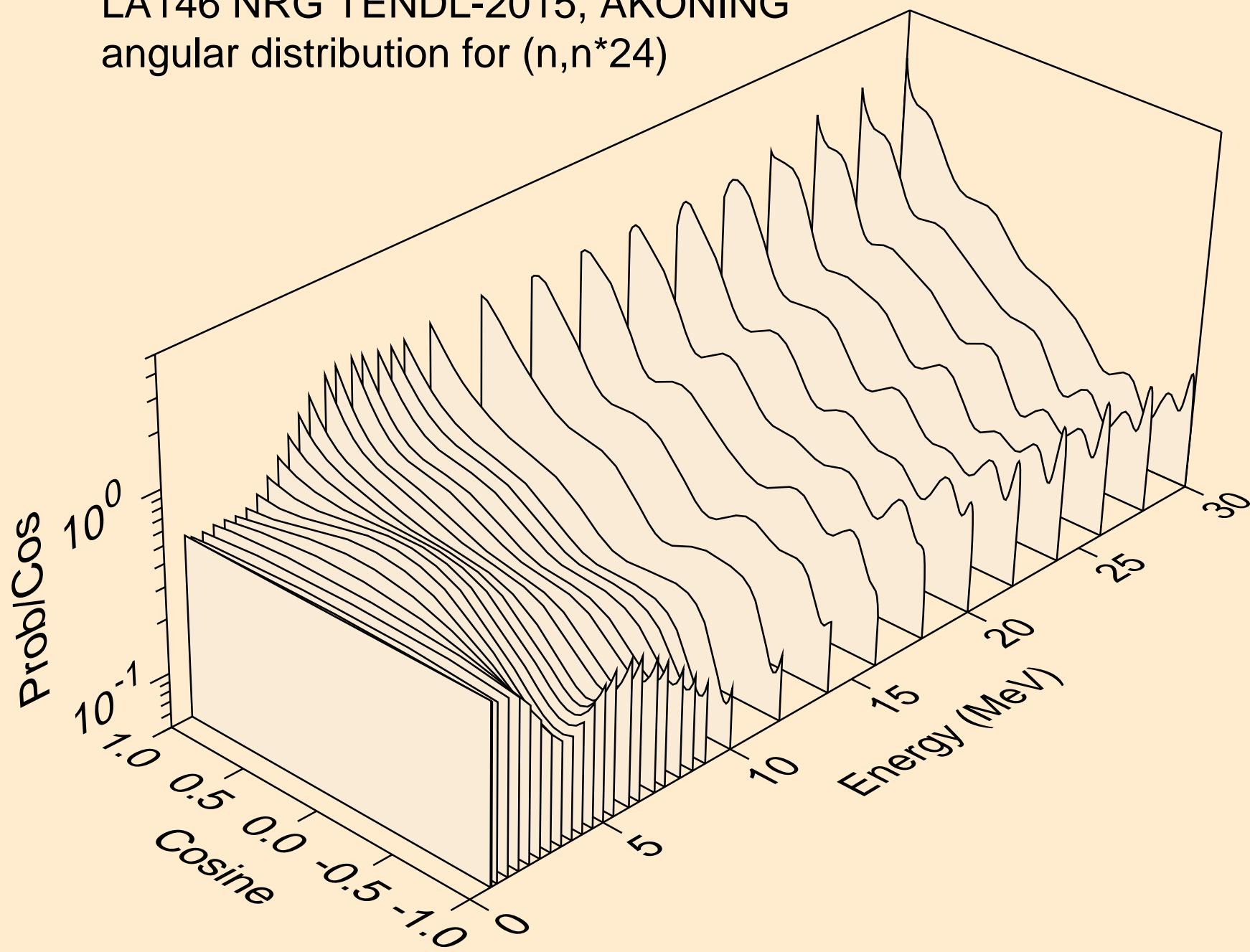
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{22}$



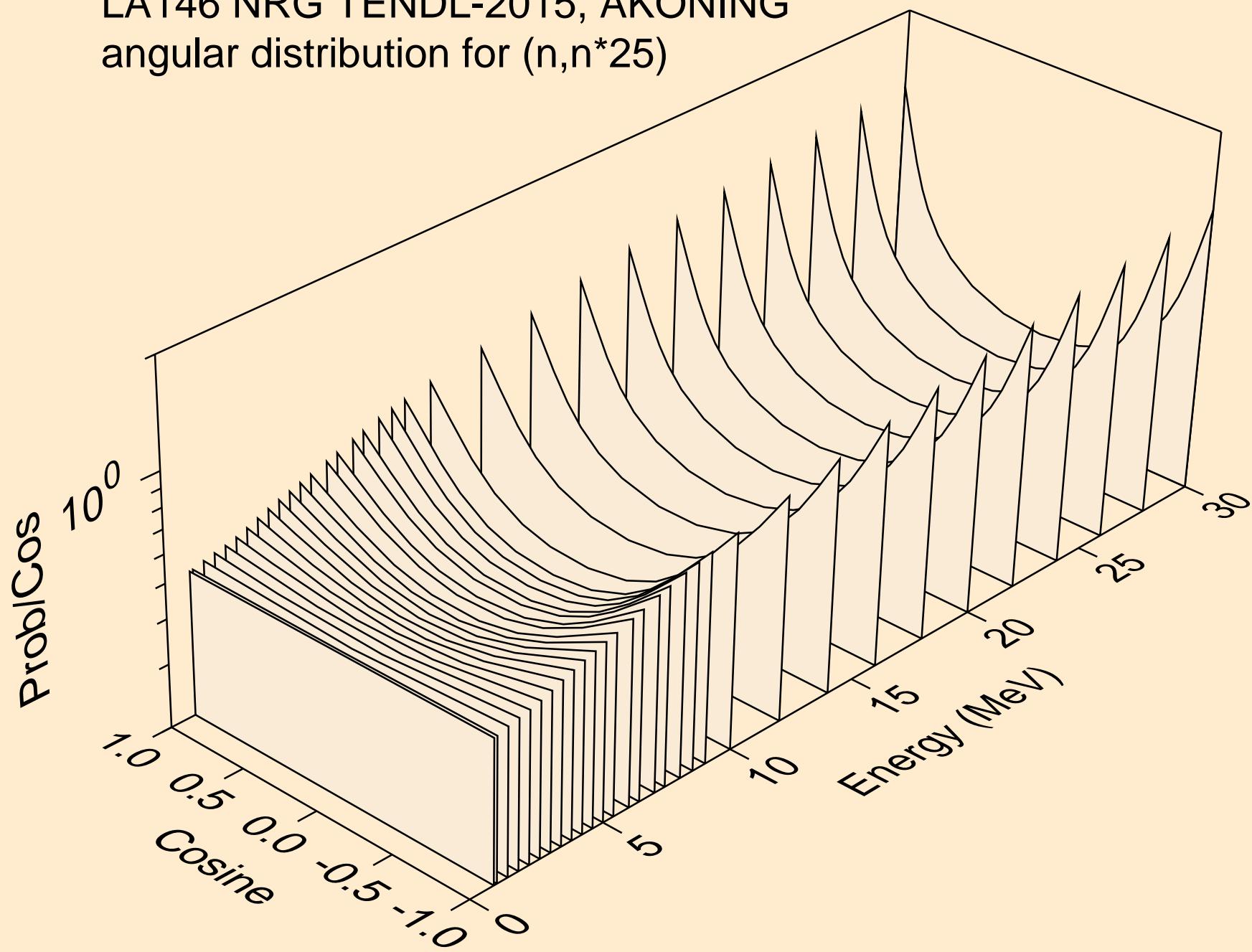
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{23}$



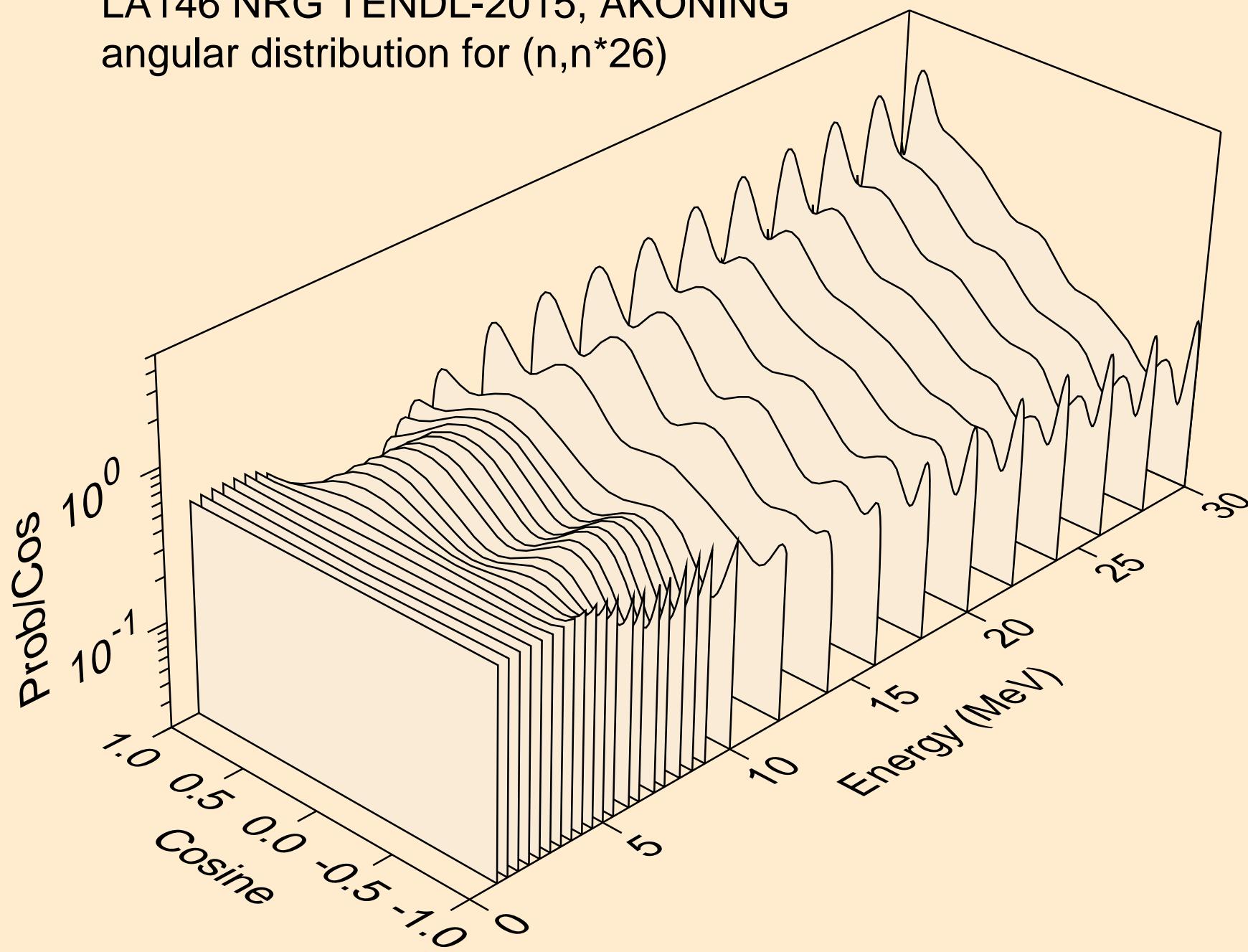
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{24}$



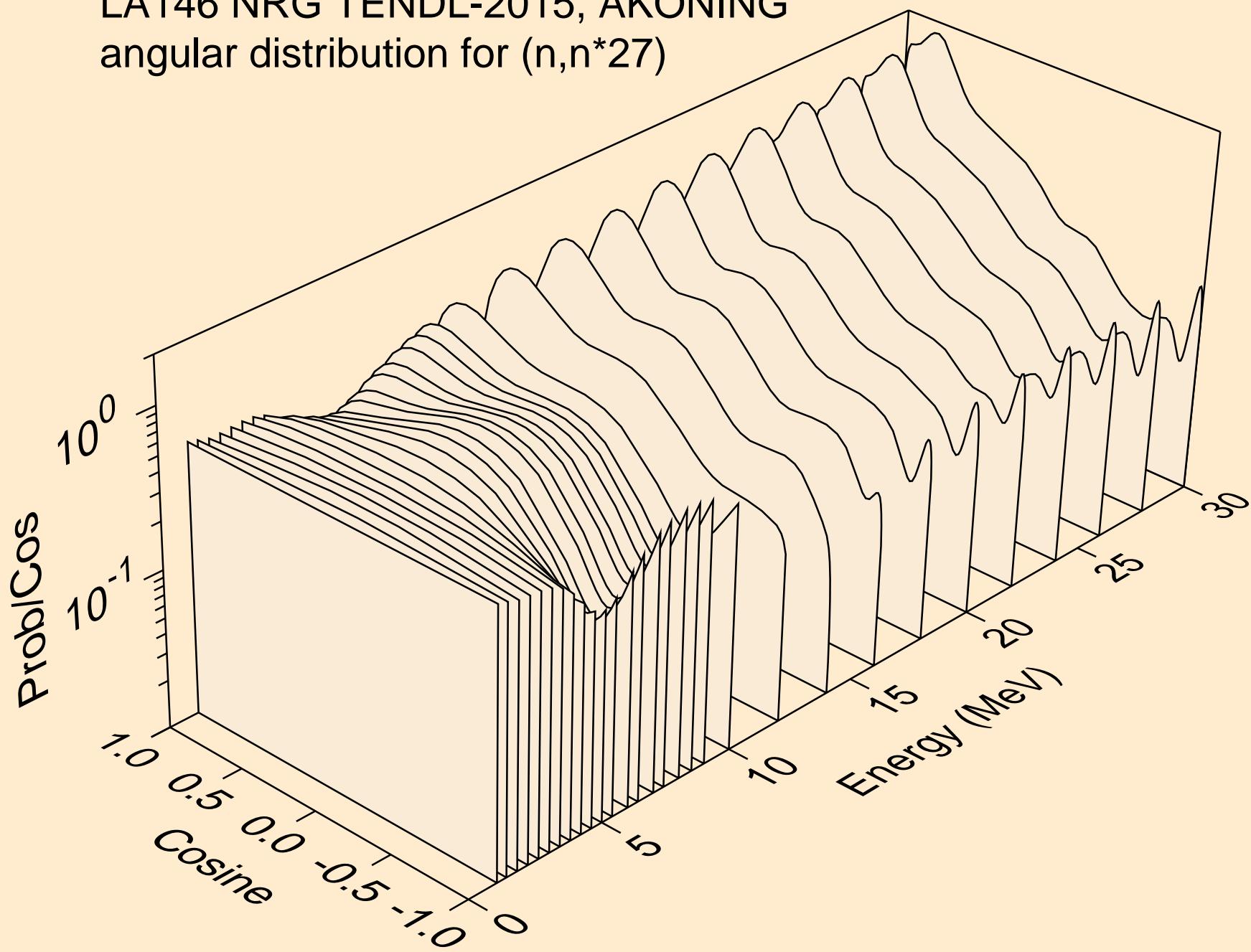
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{25}$



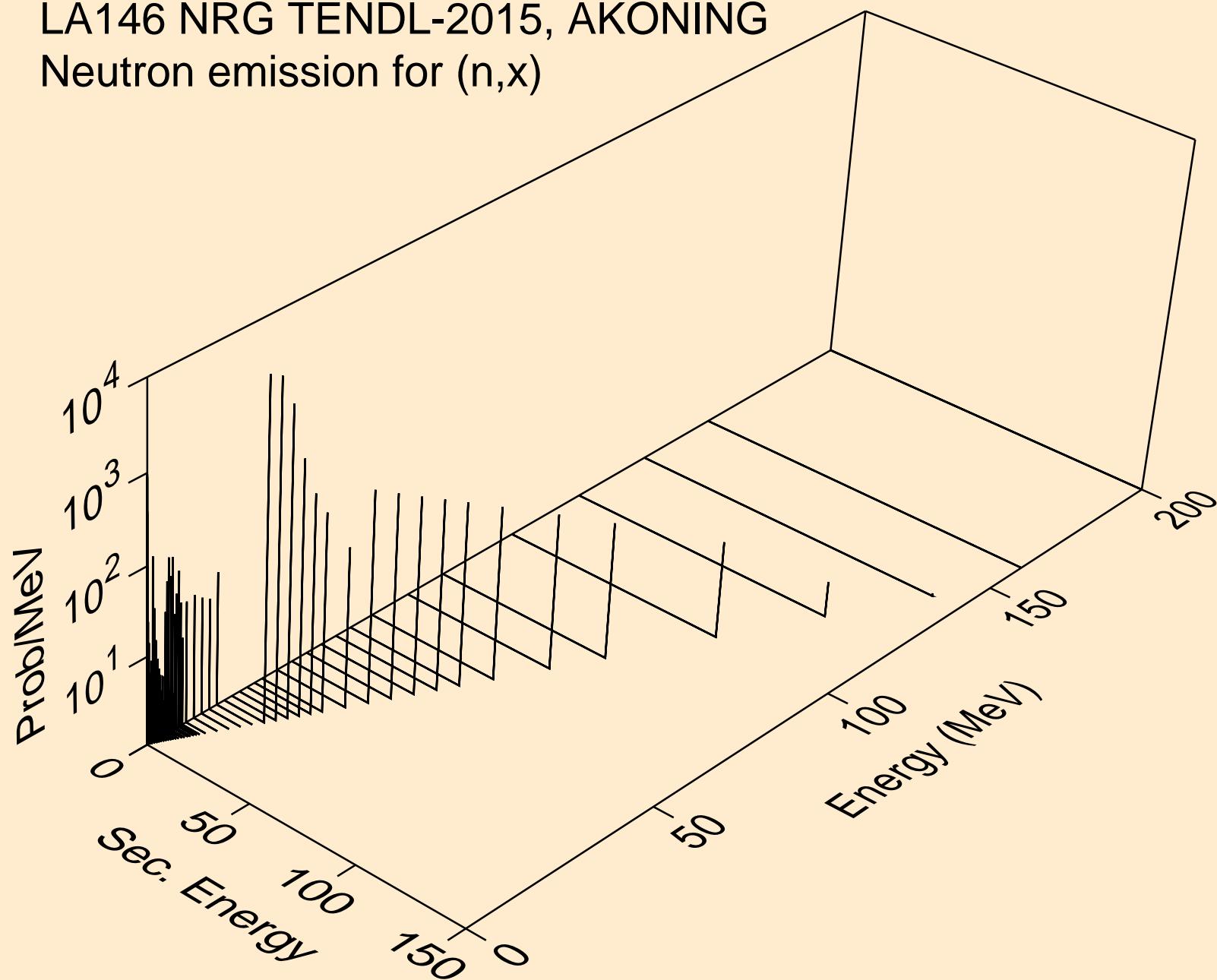
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{26}$



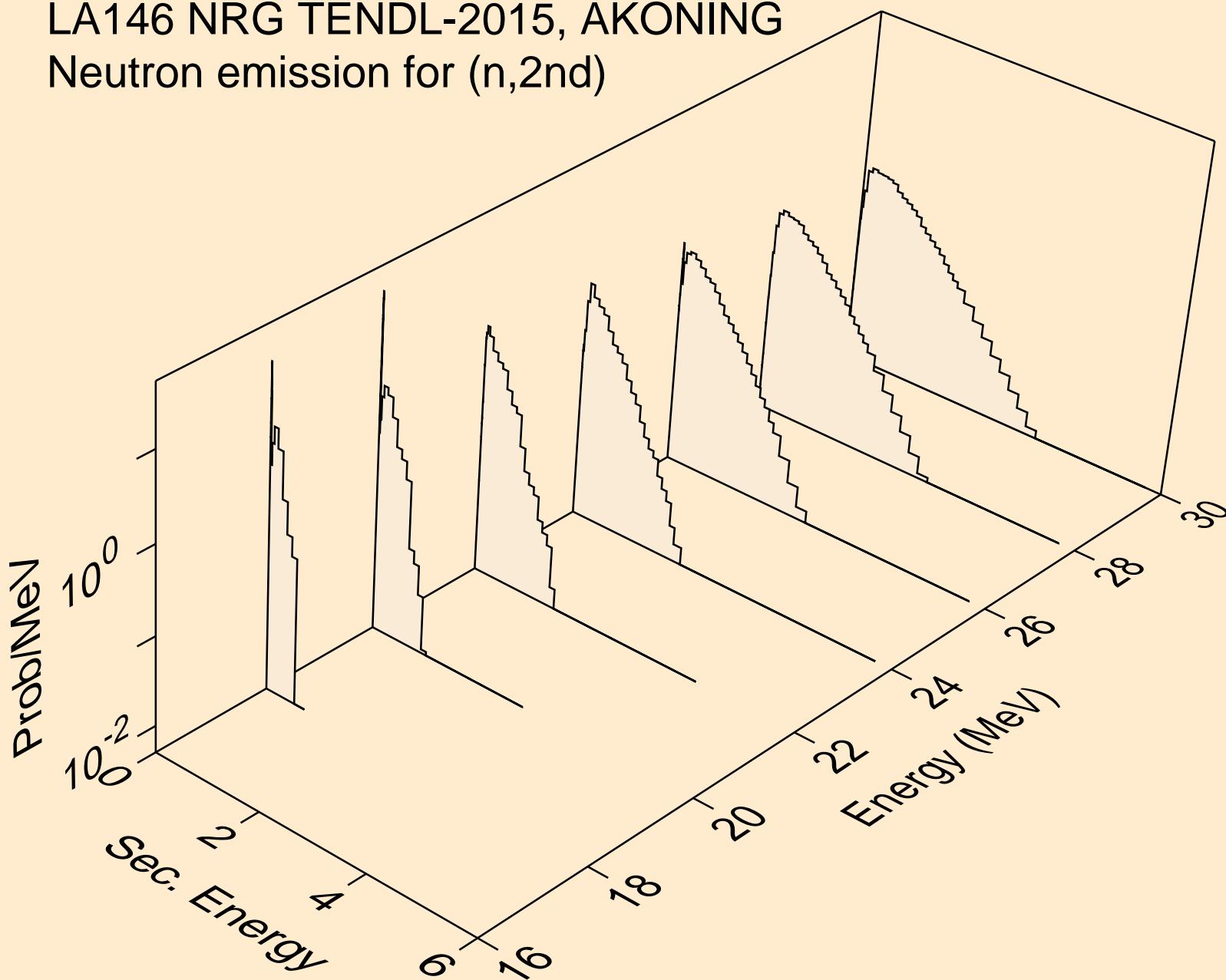
LA146 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*27)$



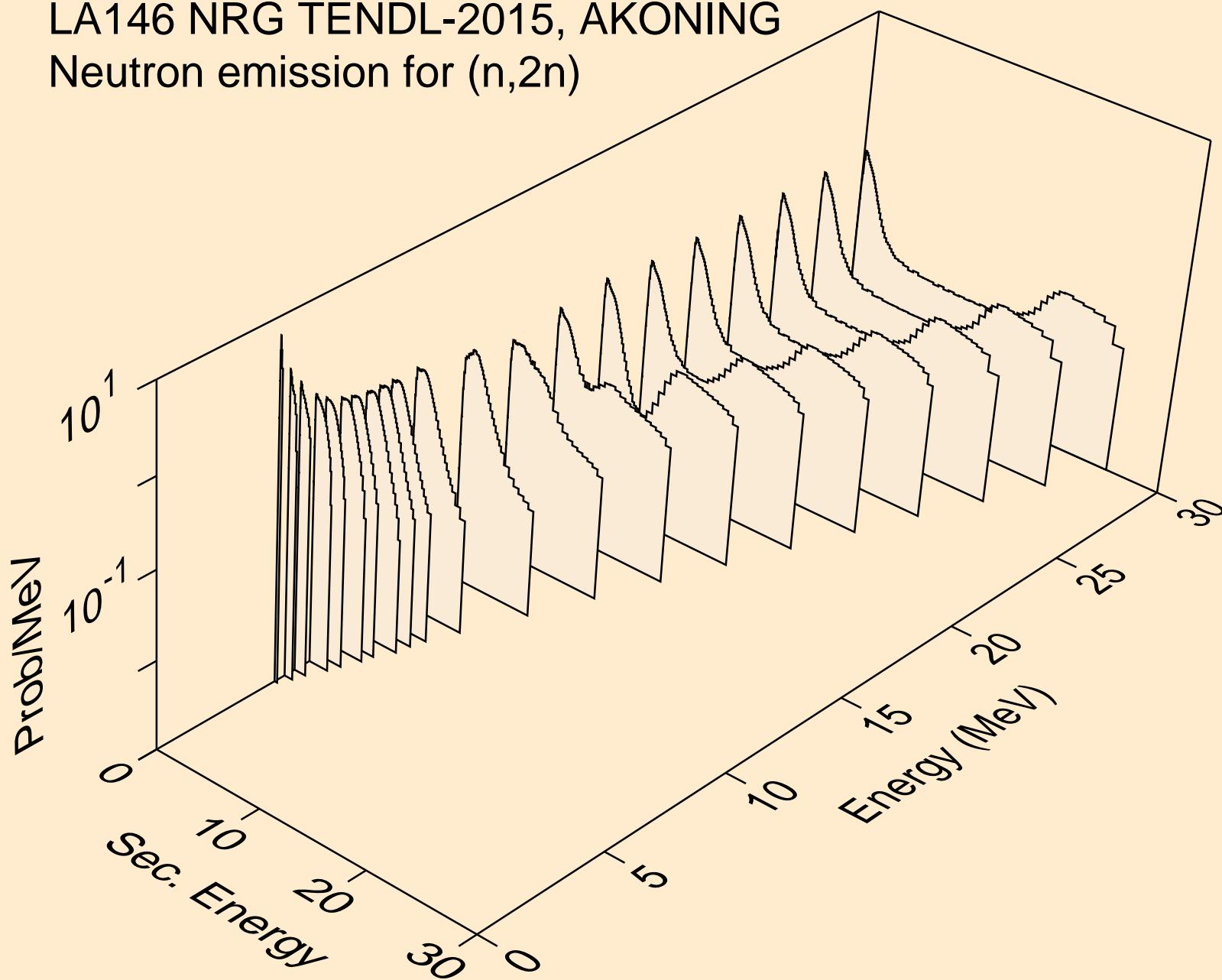
LA146 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



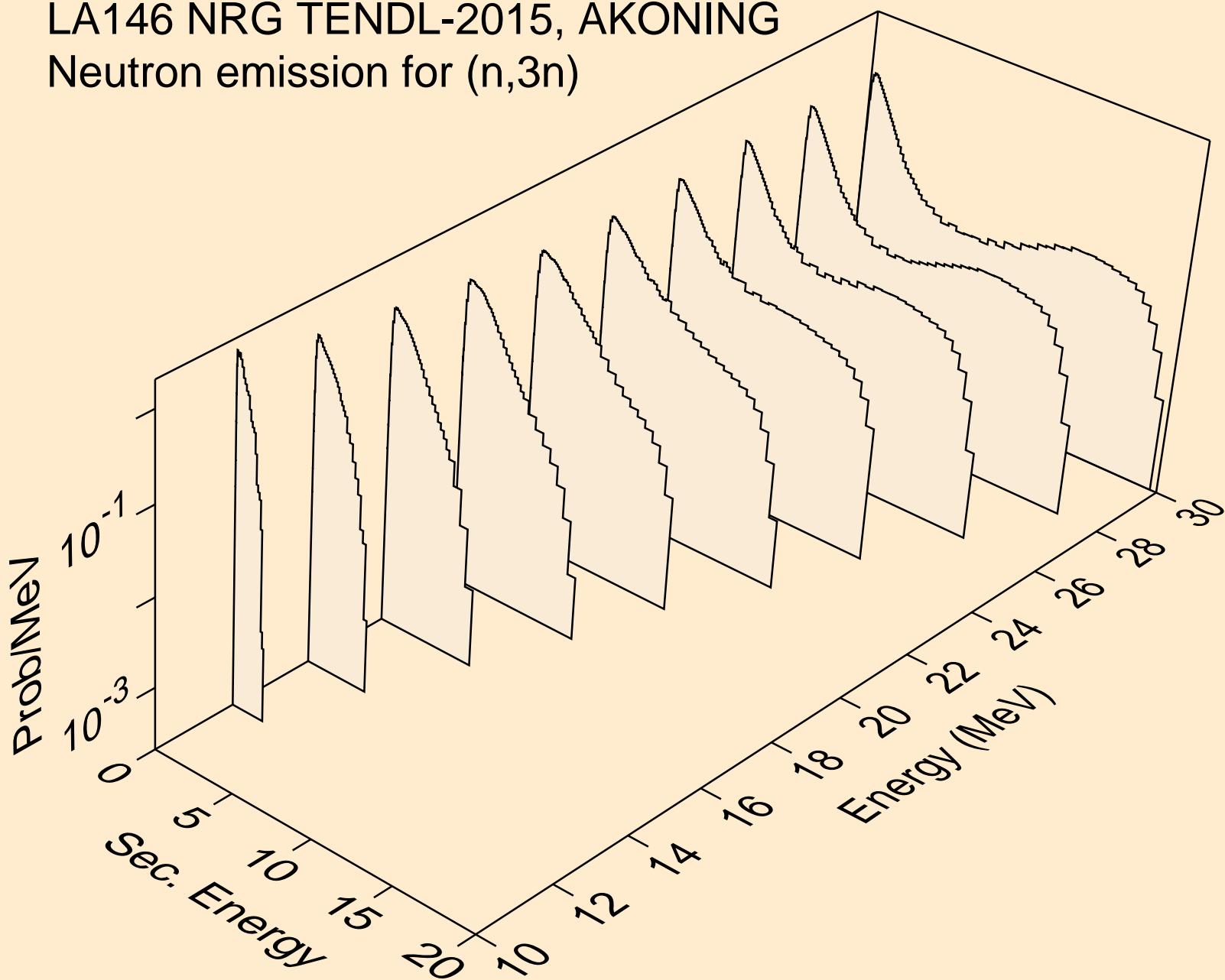
LA146 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



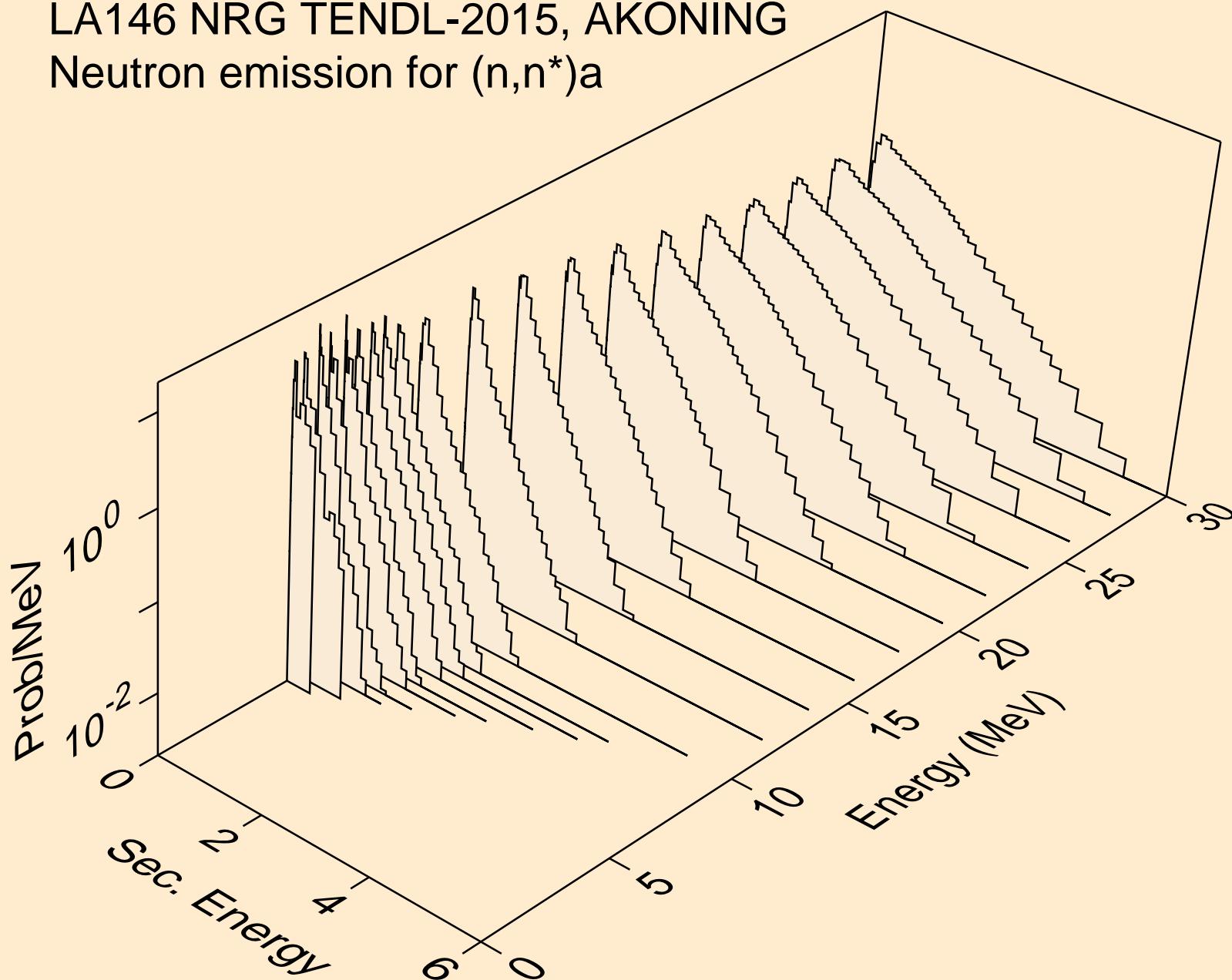
LA146 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



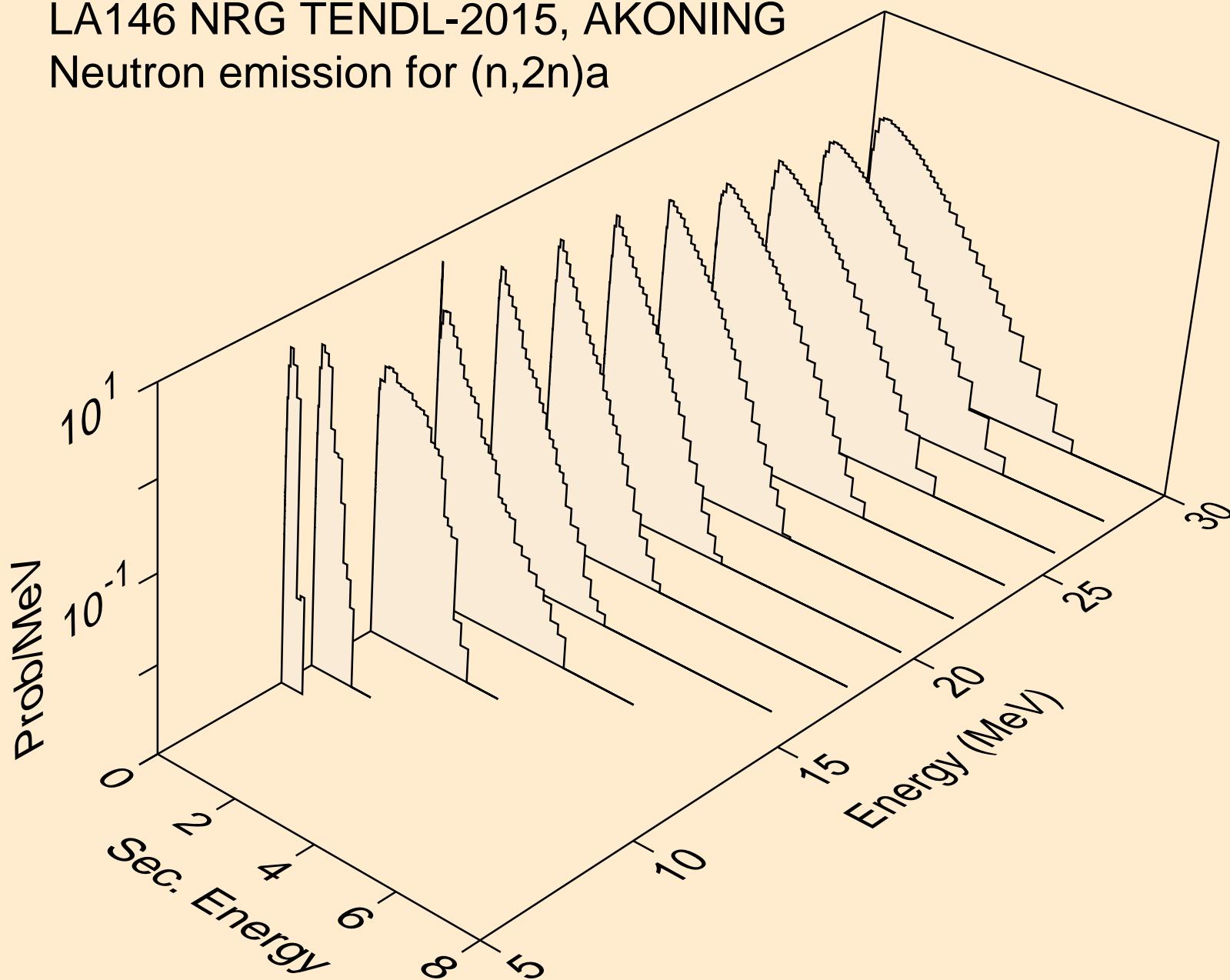
LA146 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



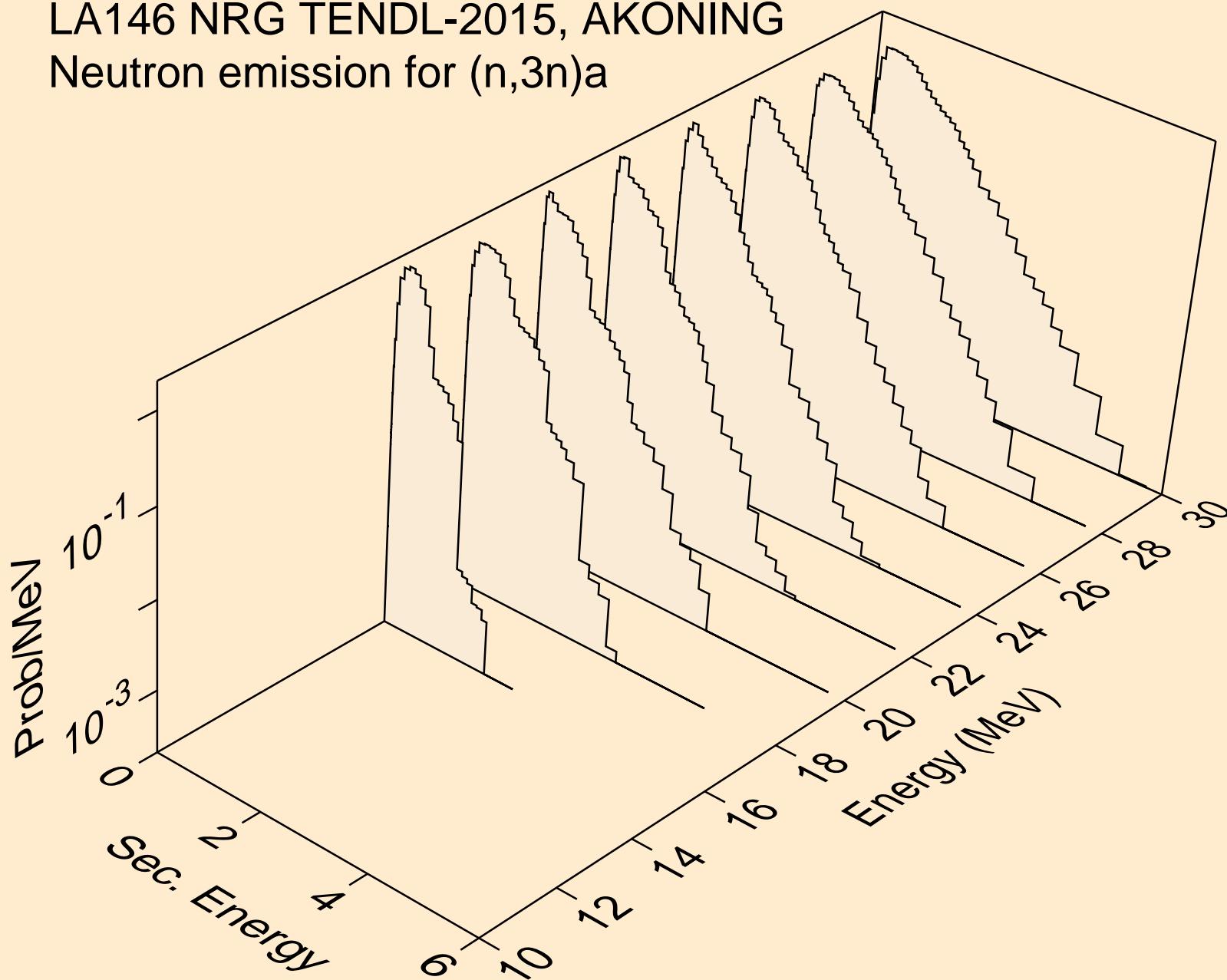
LA146 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)a$



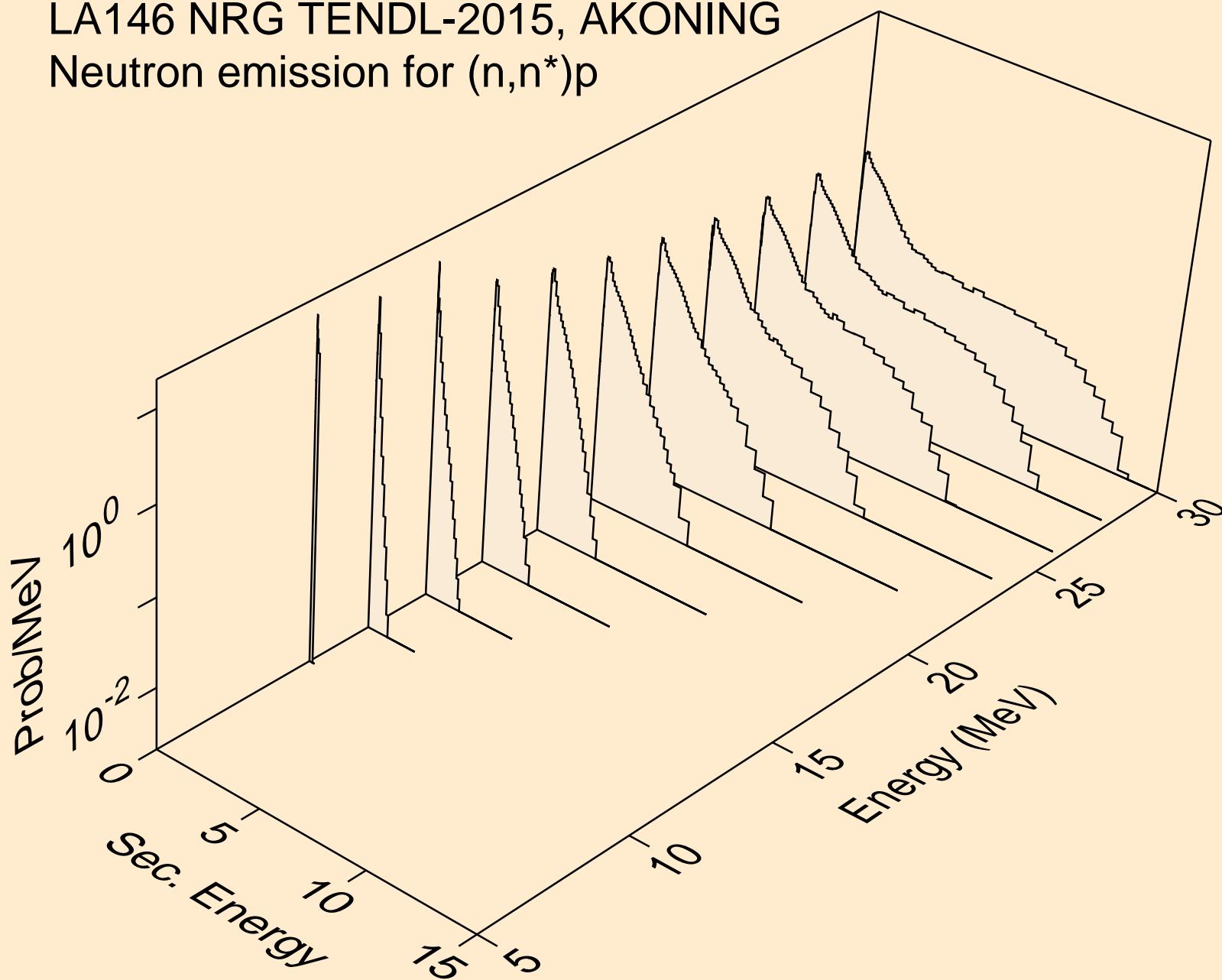
LA146 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,2n)a$



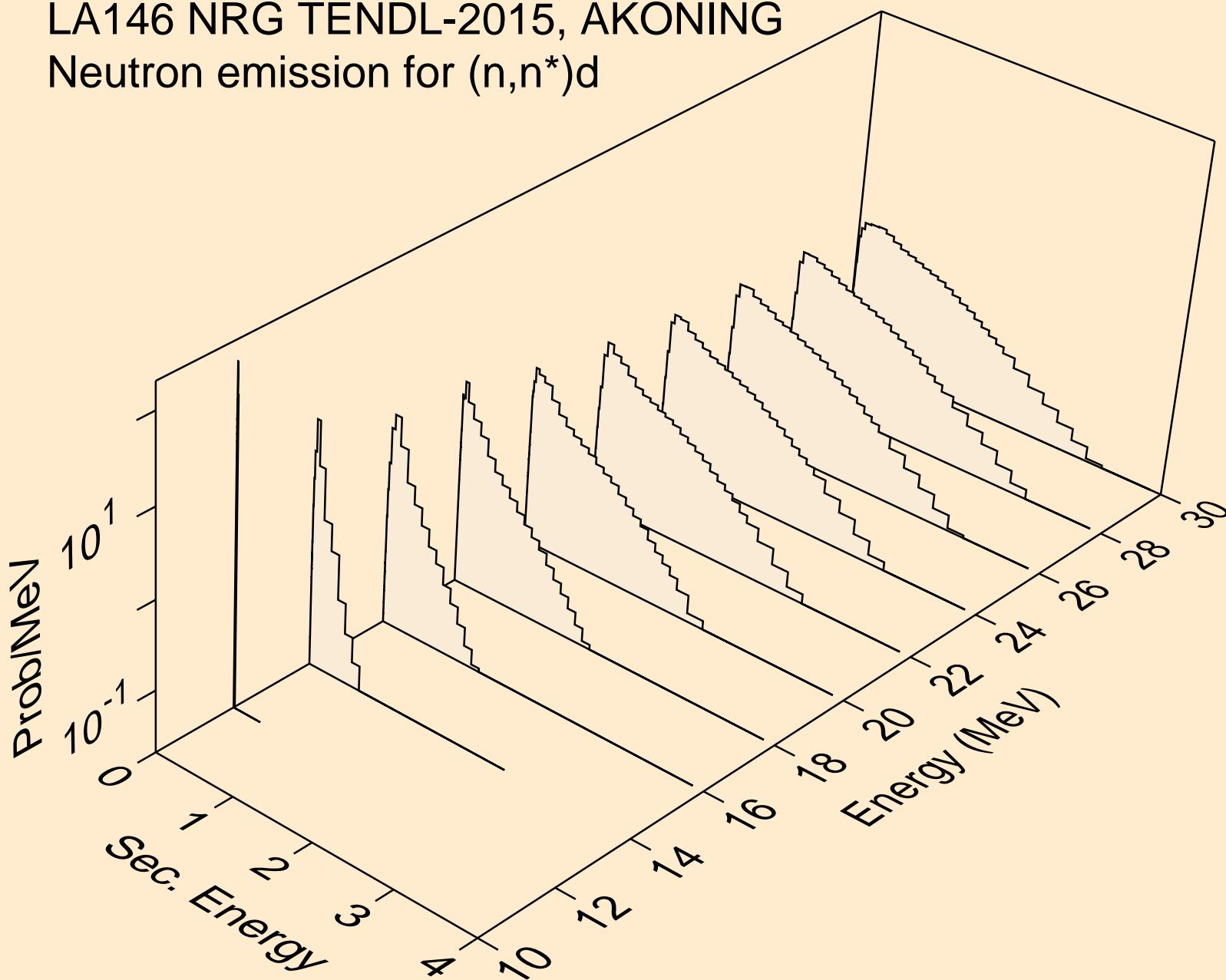
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Neutron emission for (n,3n)a



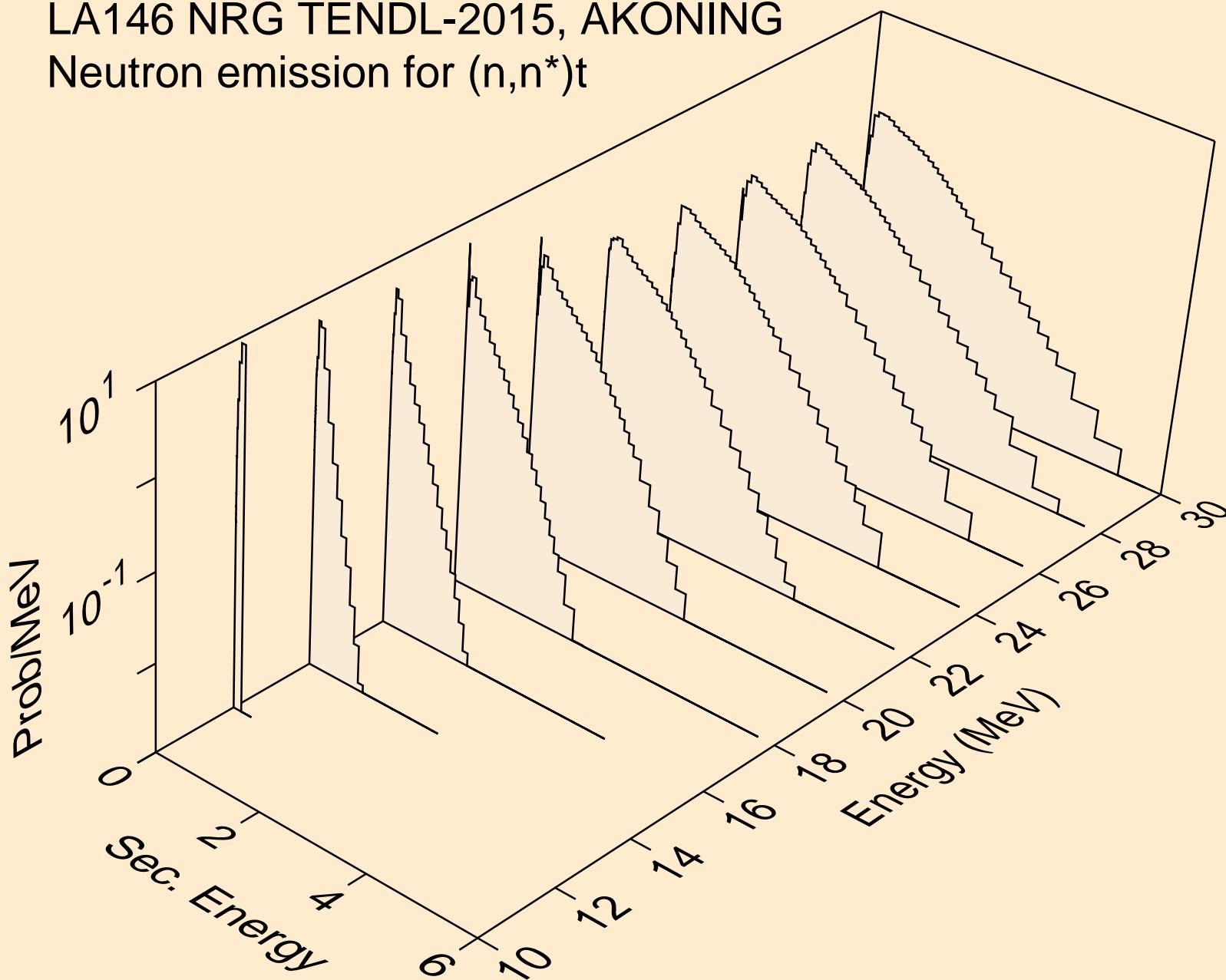
LA146 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)p$



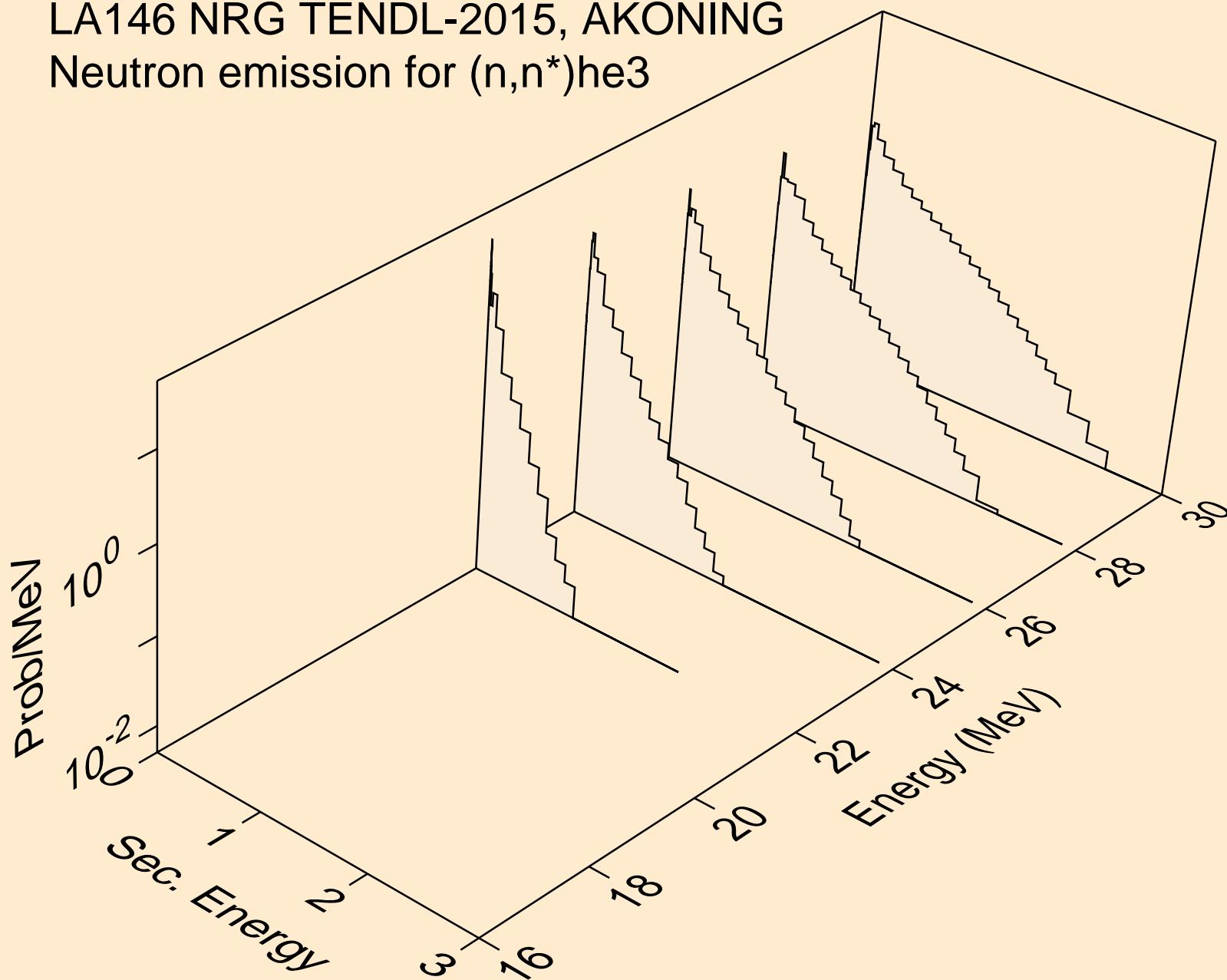
LA146 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)d$



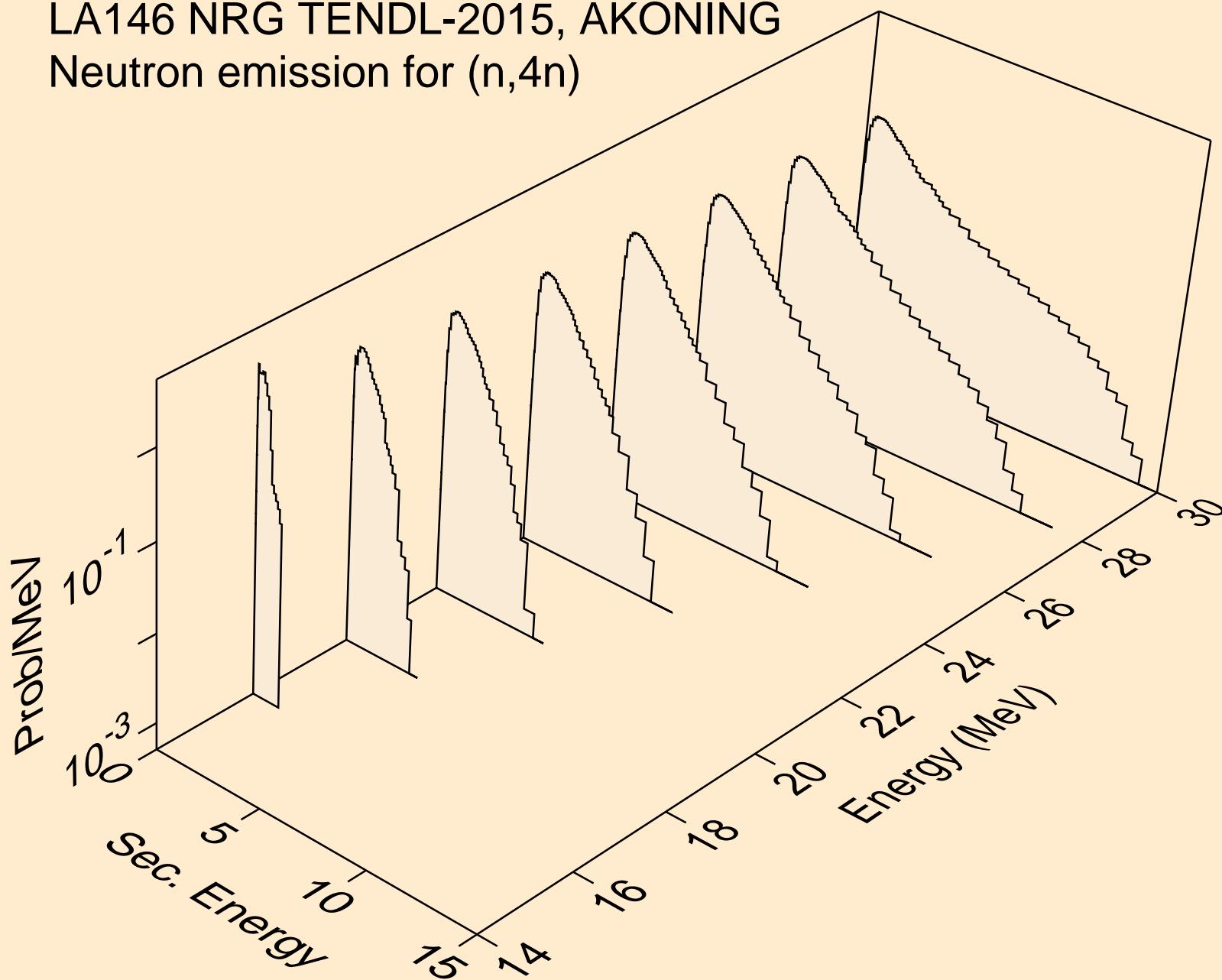
LA146 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)t$



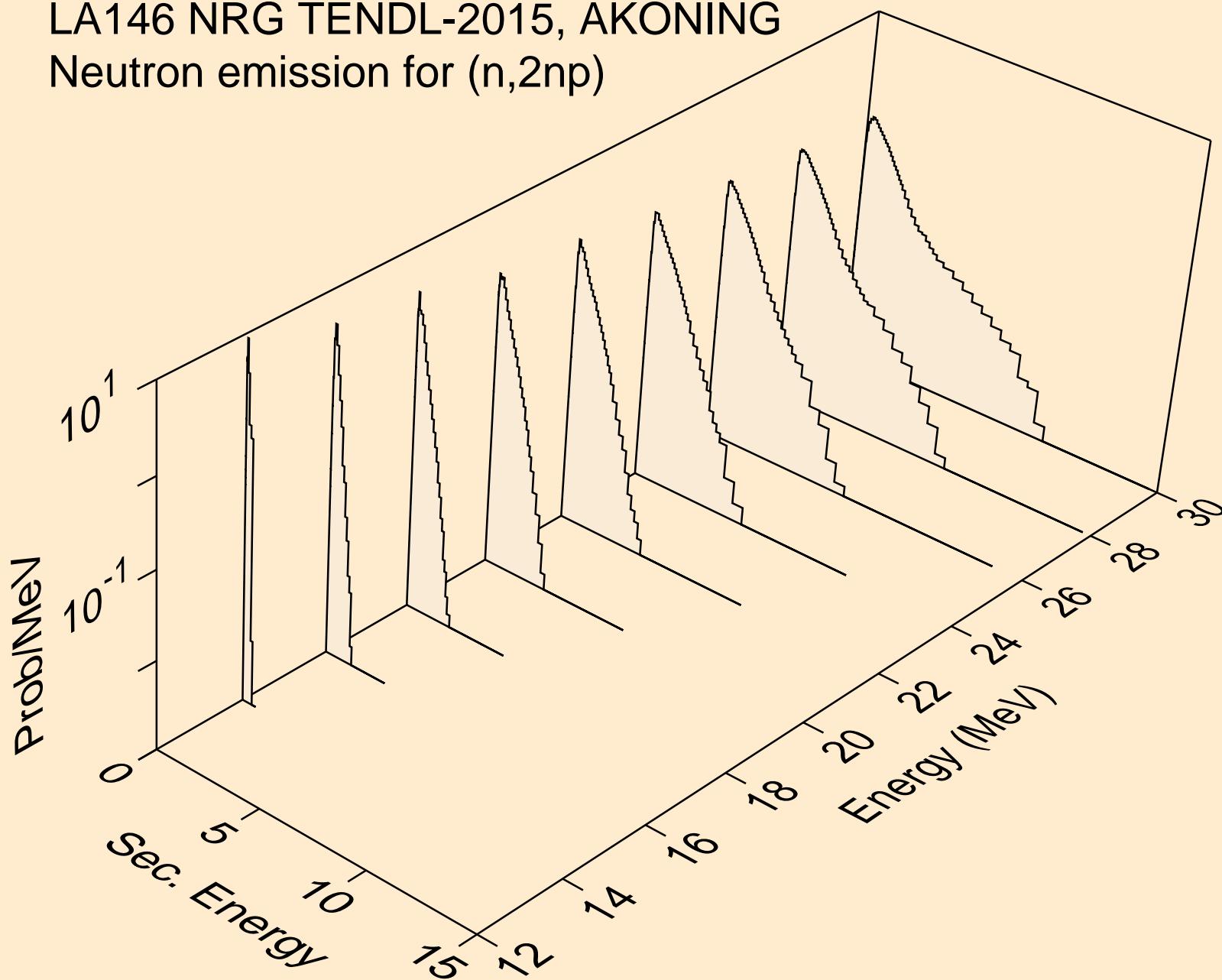
LA146 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)\text{he3}$



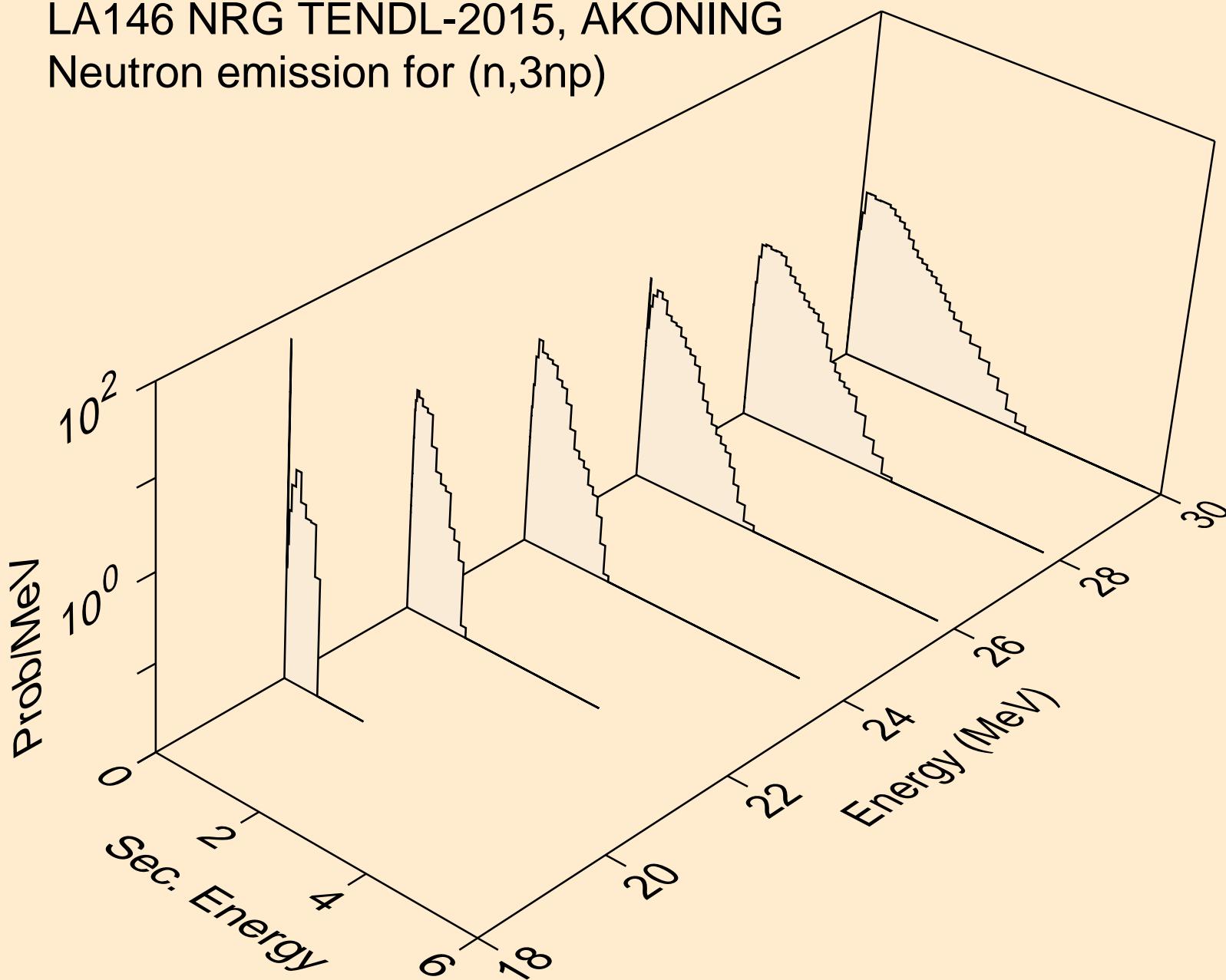
LA146 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



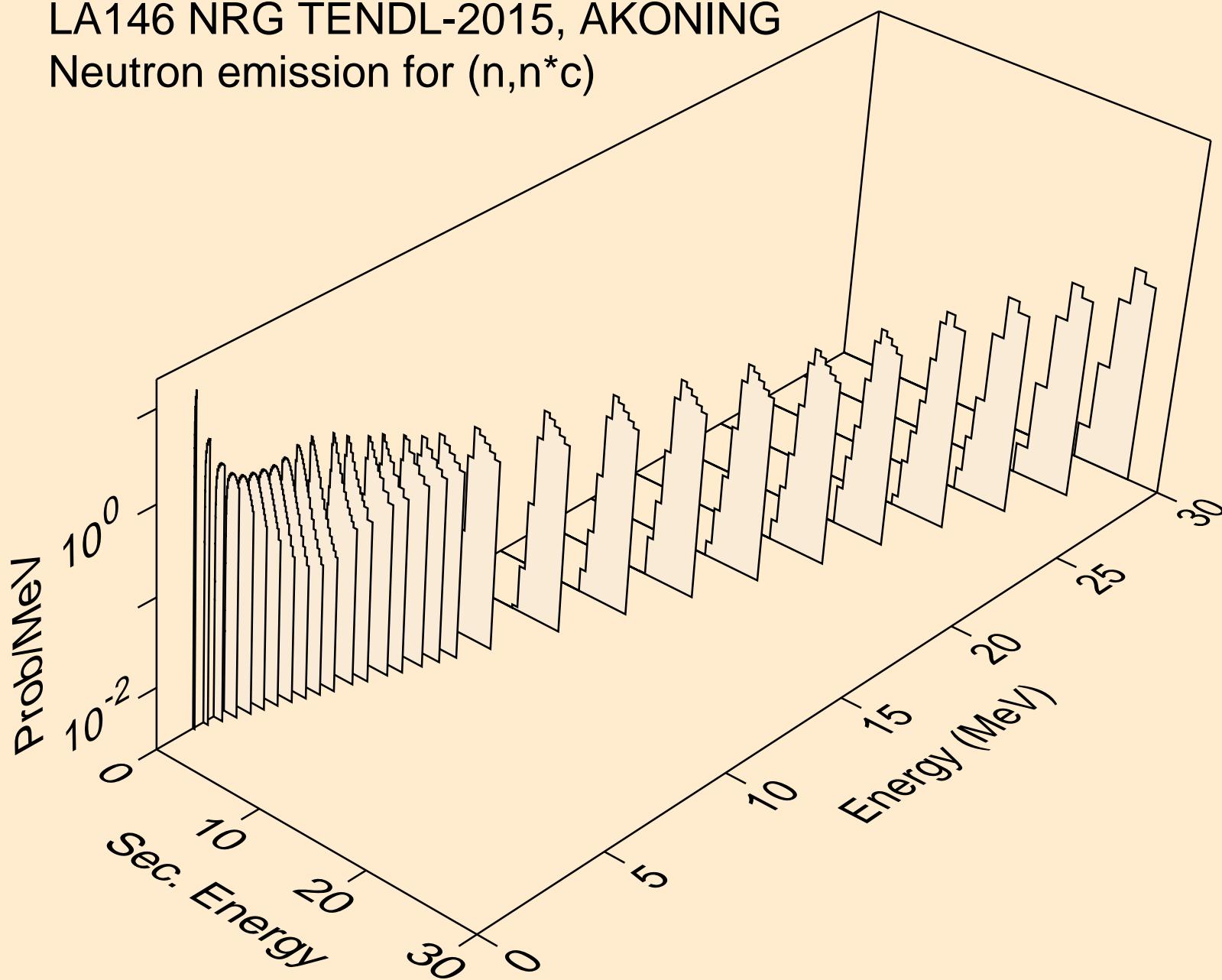
LA146 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



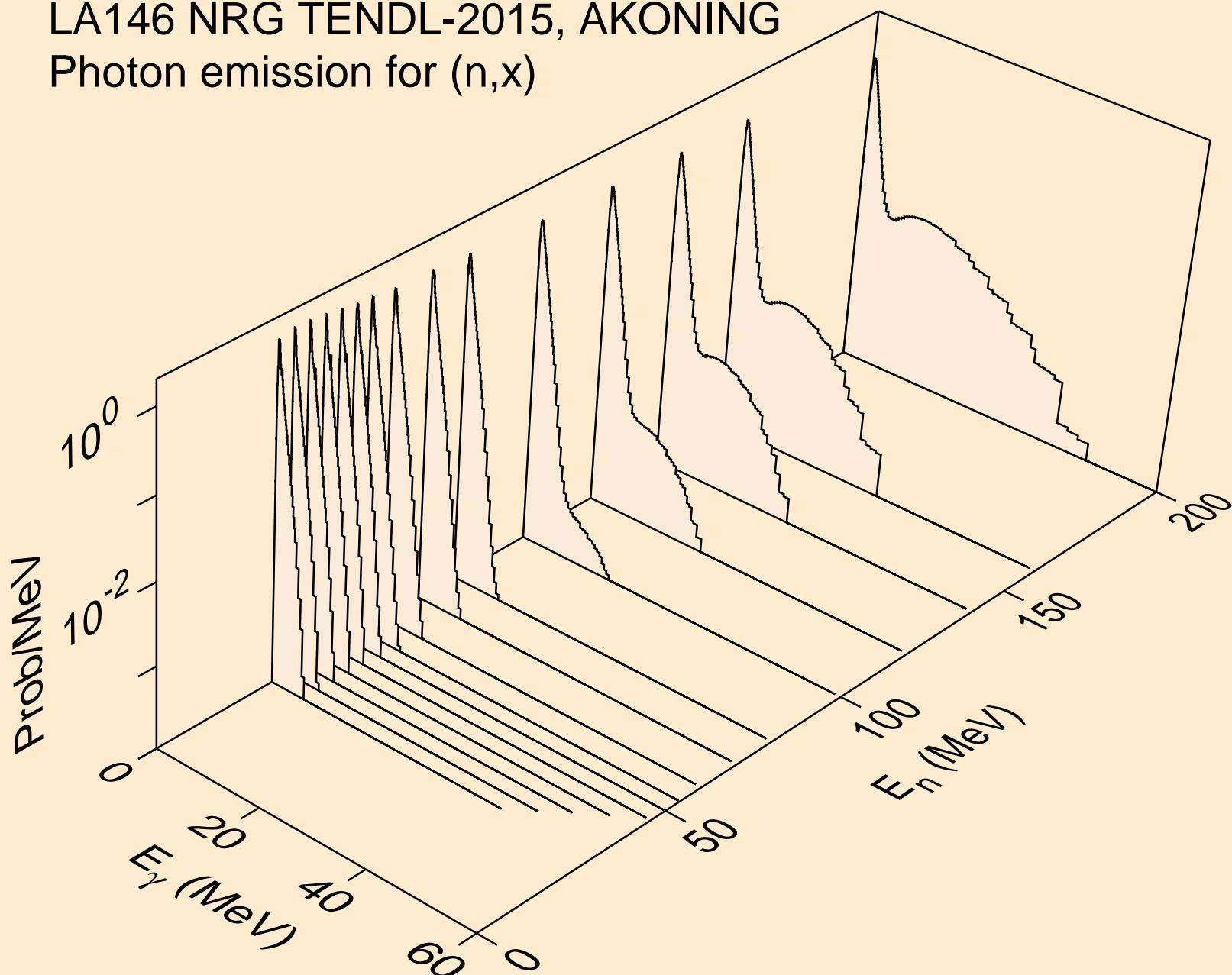
LA146 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



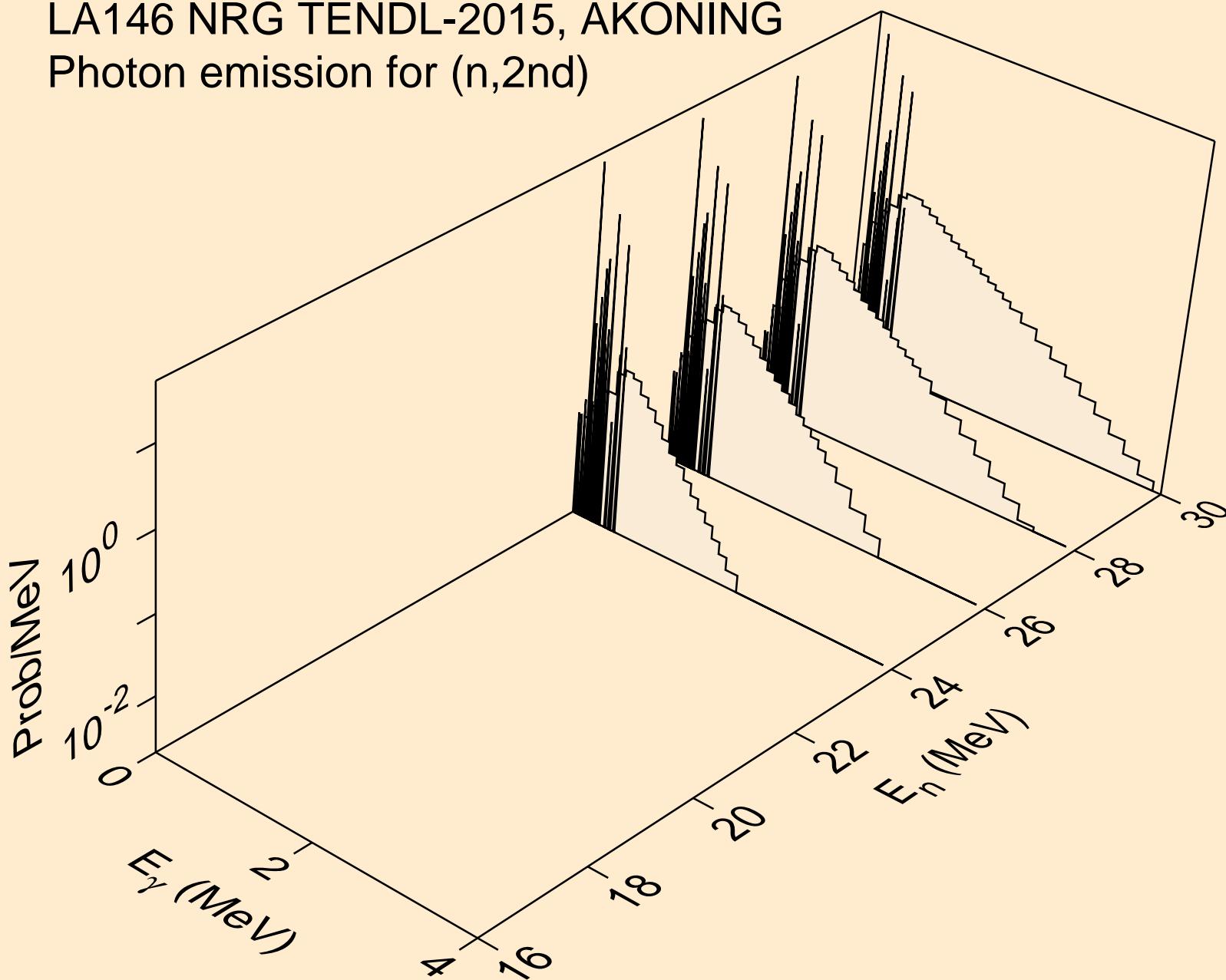
LA146 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



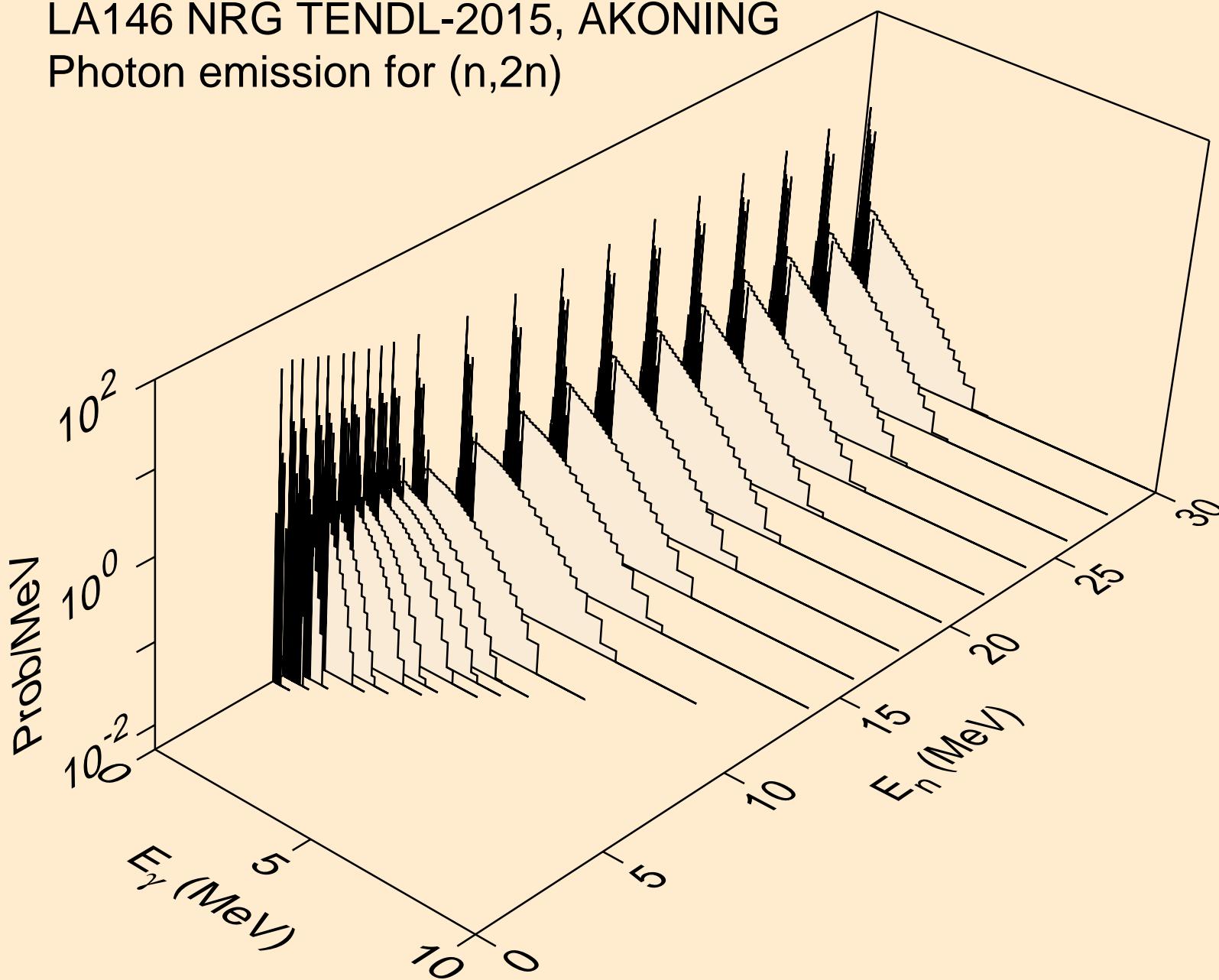
LA146 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



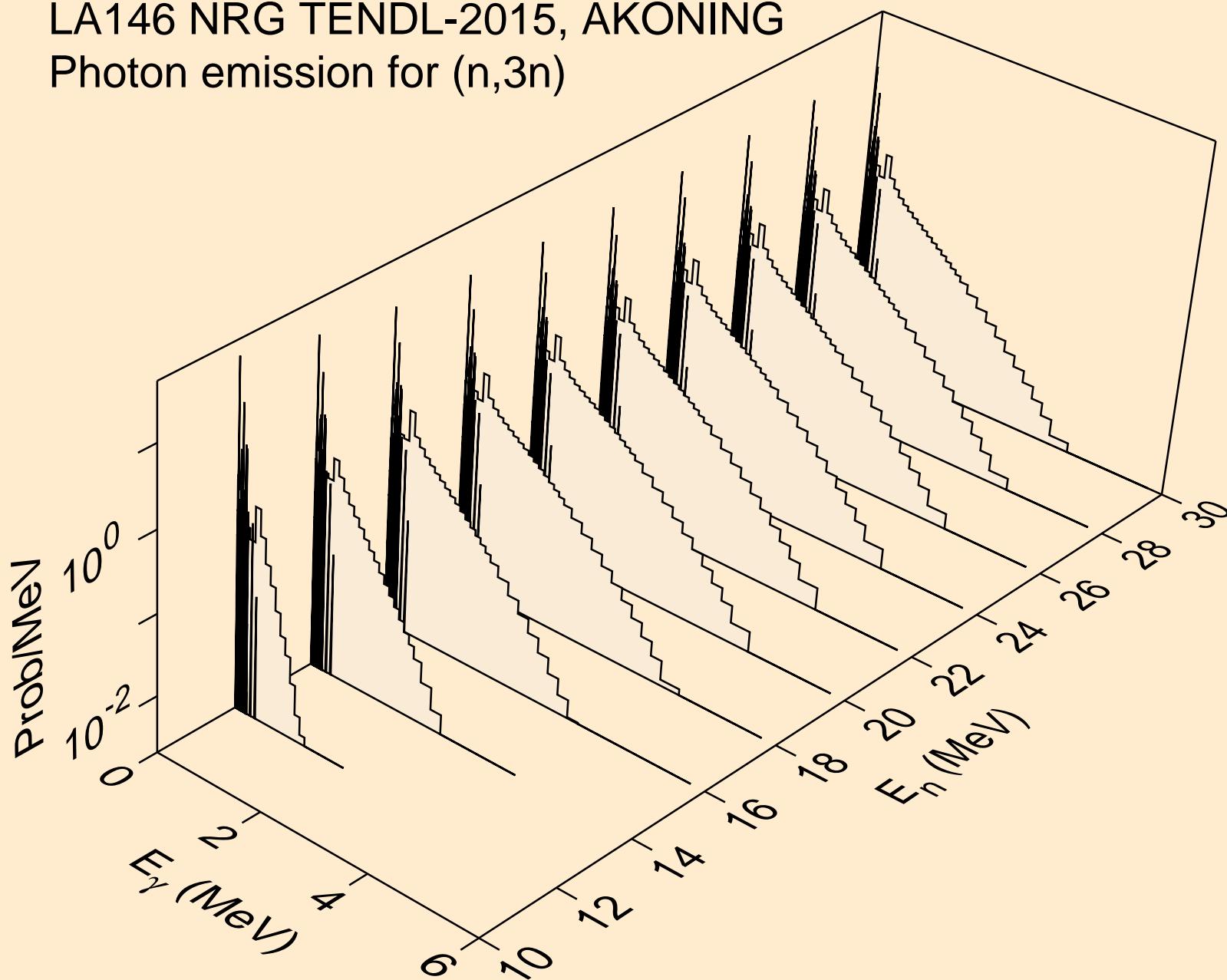
LA146 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



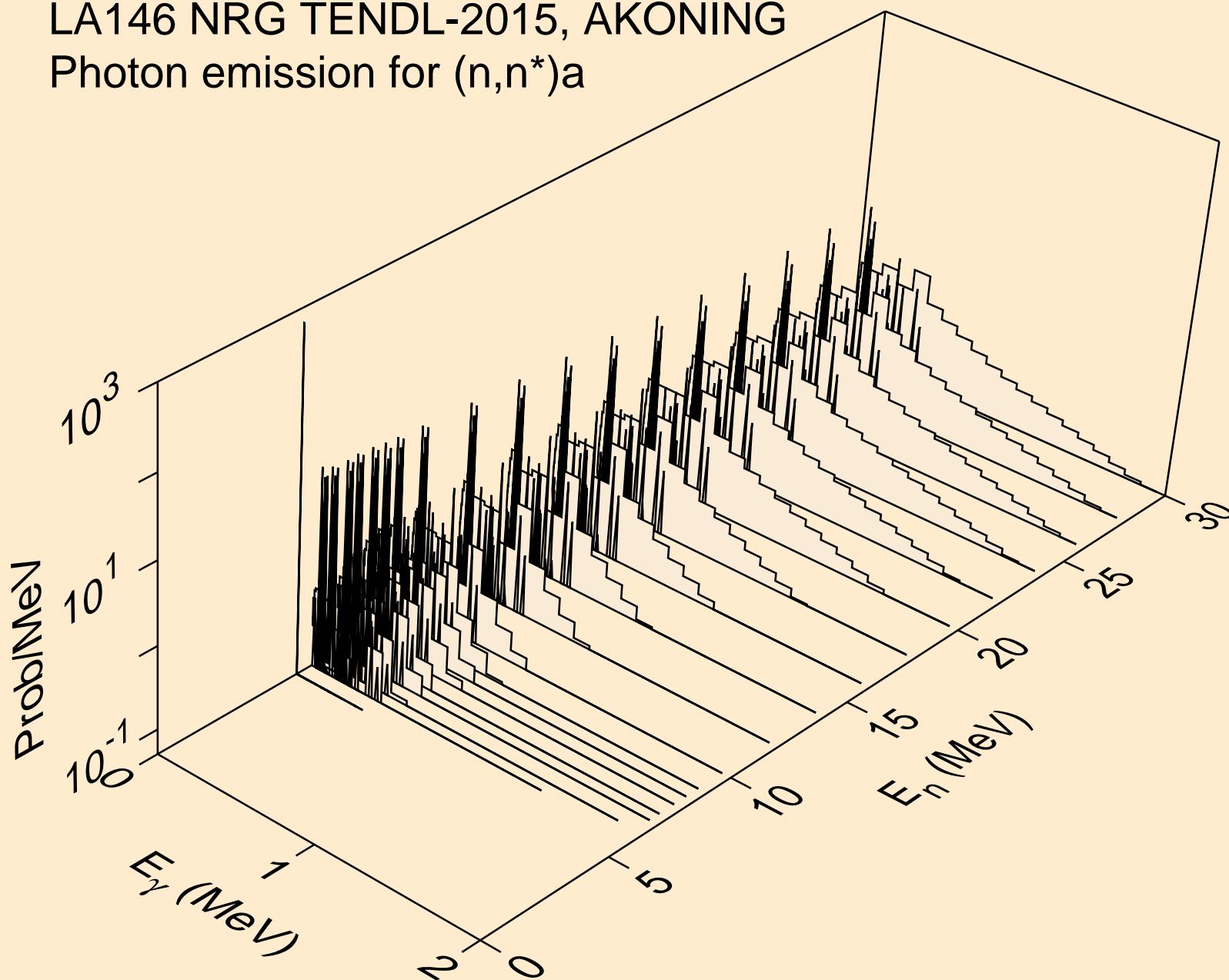
LA146 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



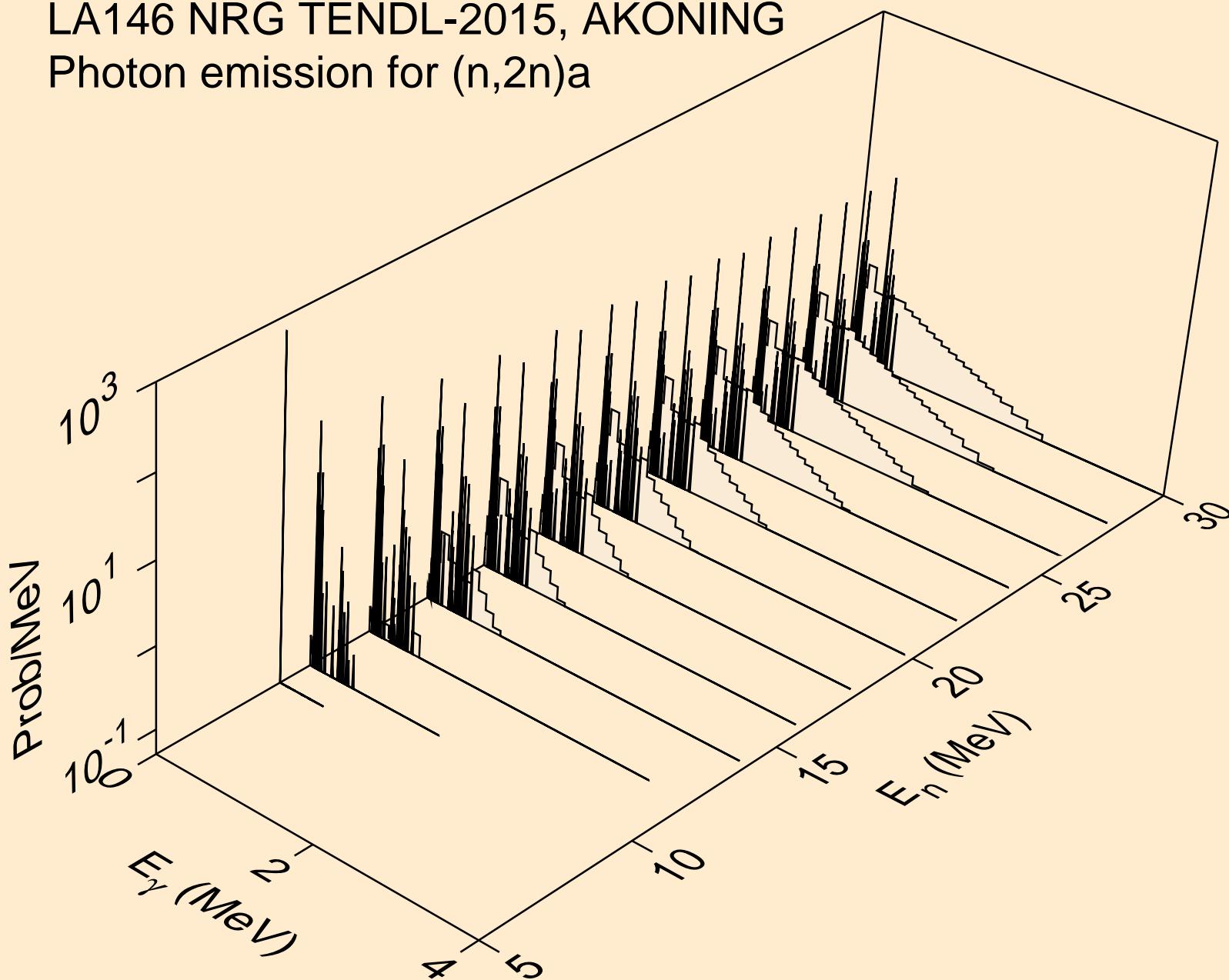
LA146 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



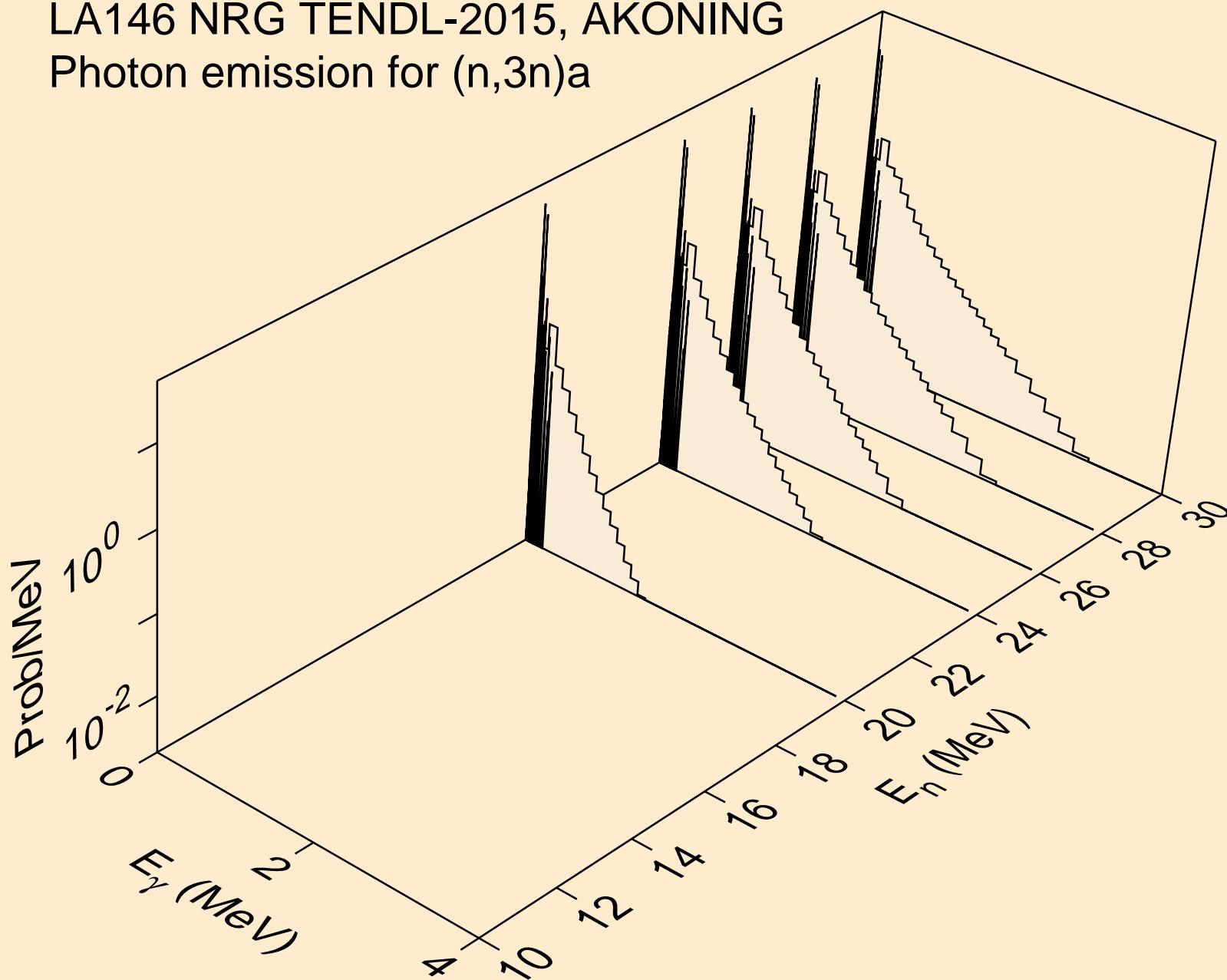
LA146 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)a$



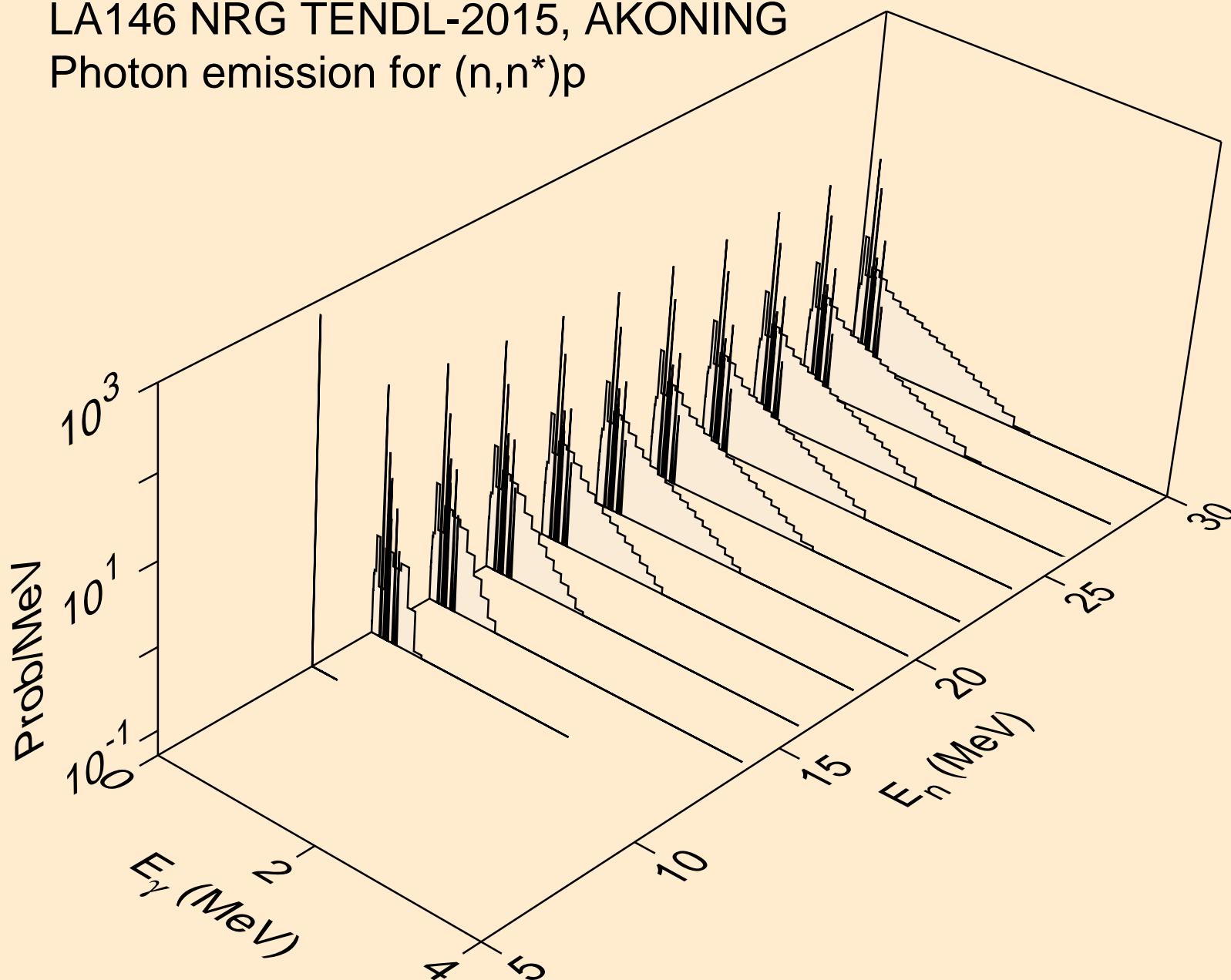
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Photon emission for (n,2n)a



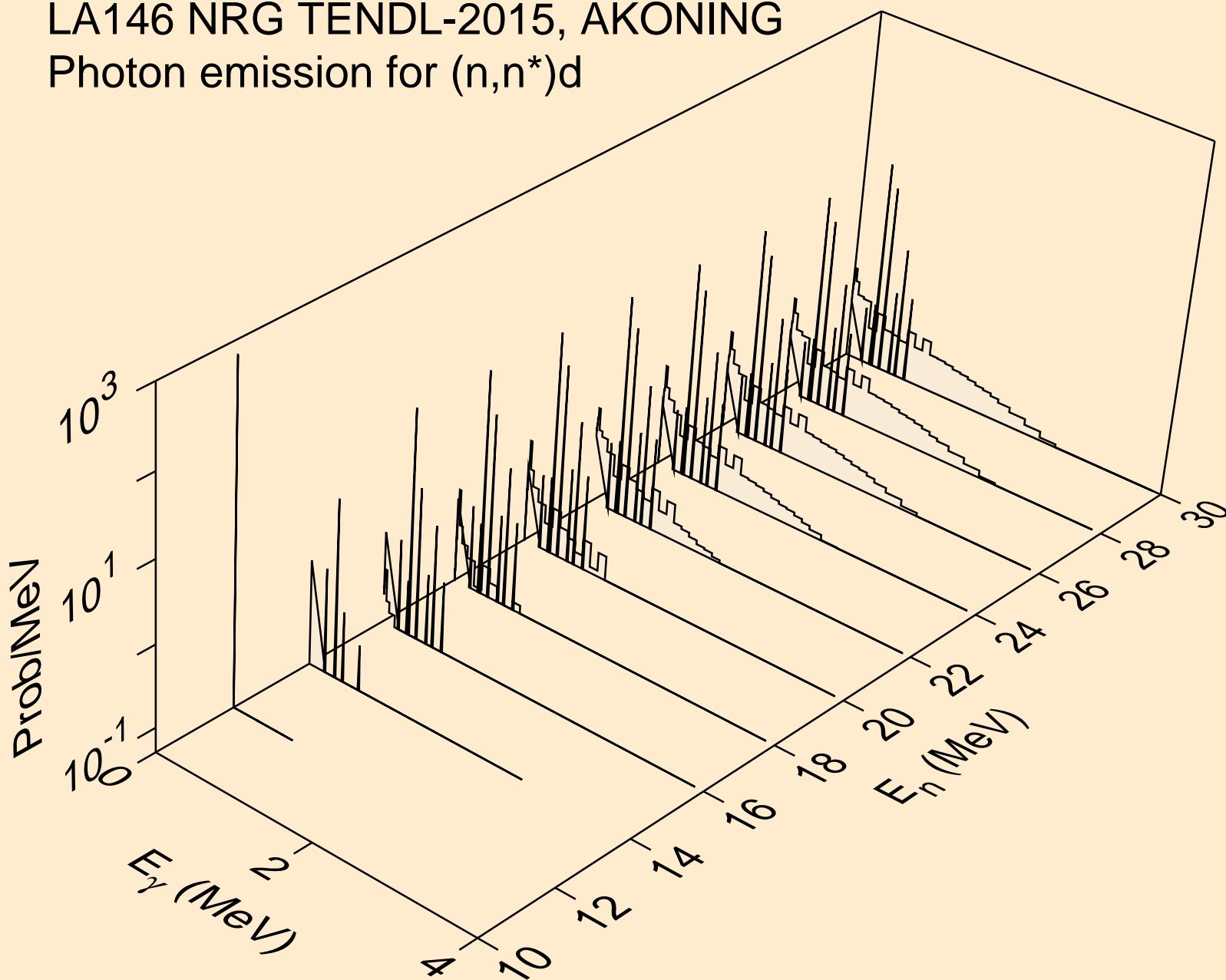
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Photon emission for (n,3n)a



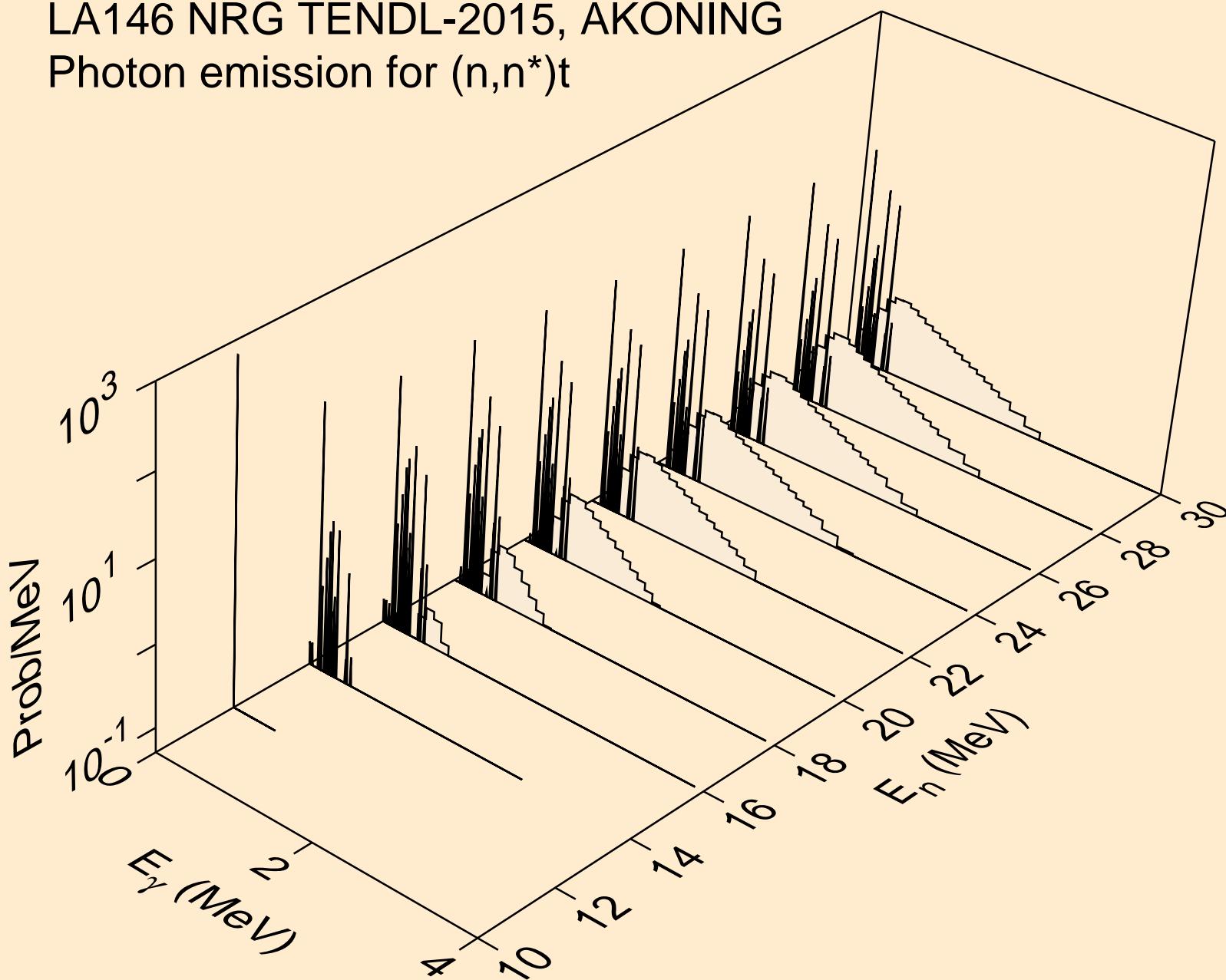
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Photon emission for  $(n,n^*)p$



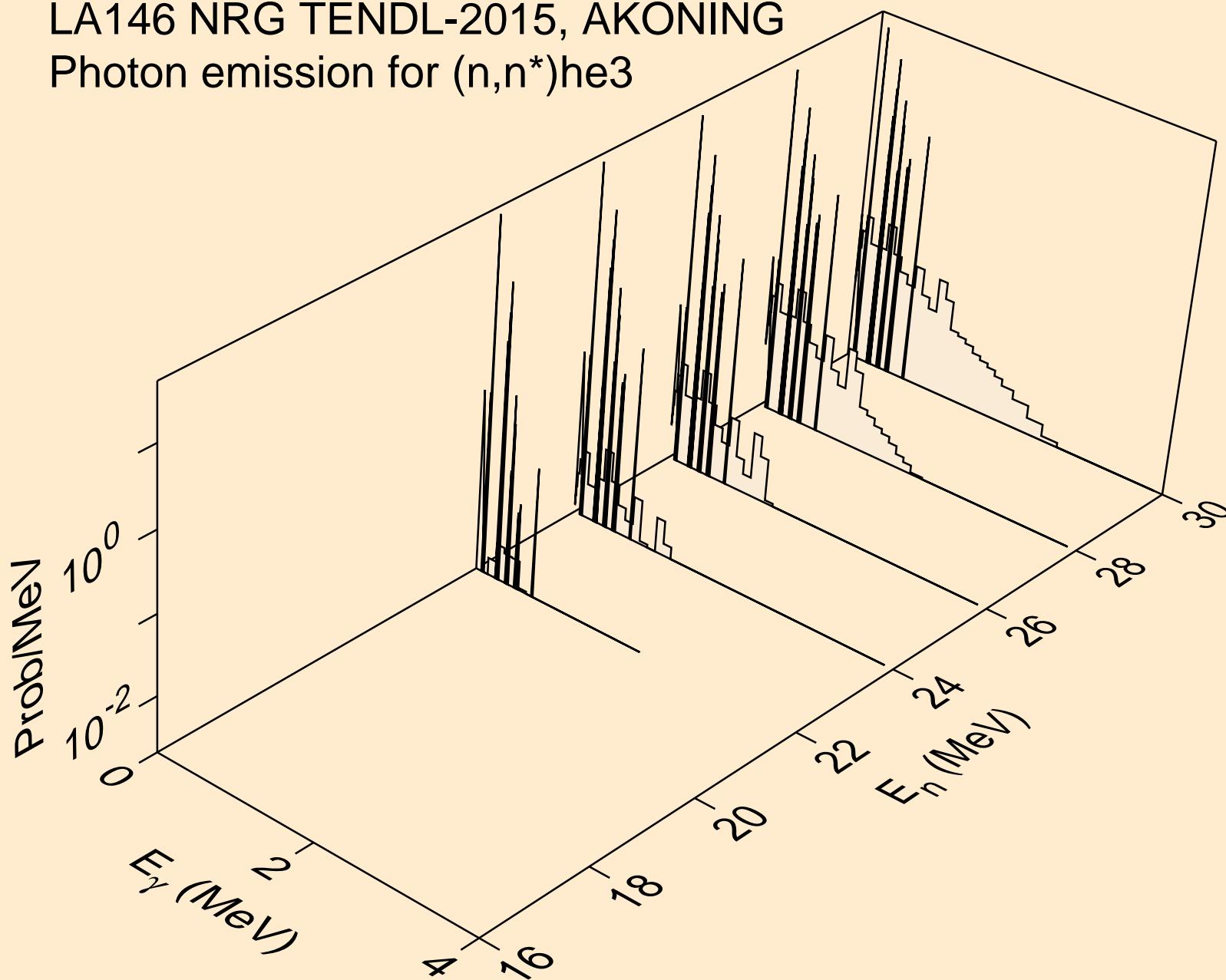
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Photon emission for  $(n,n^*)d$



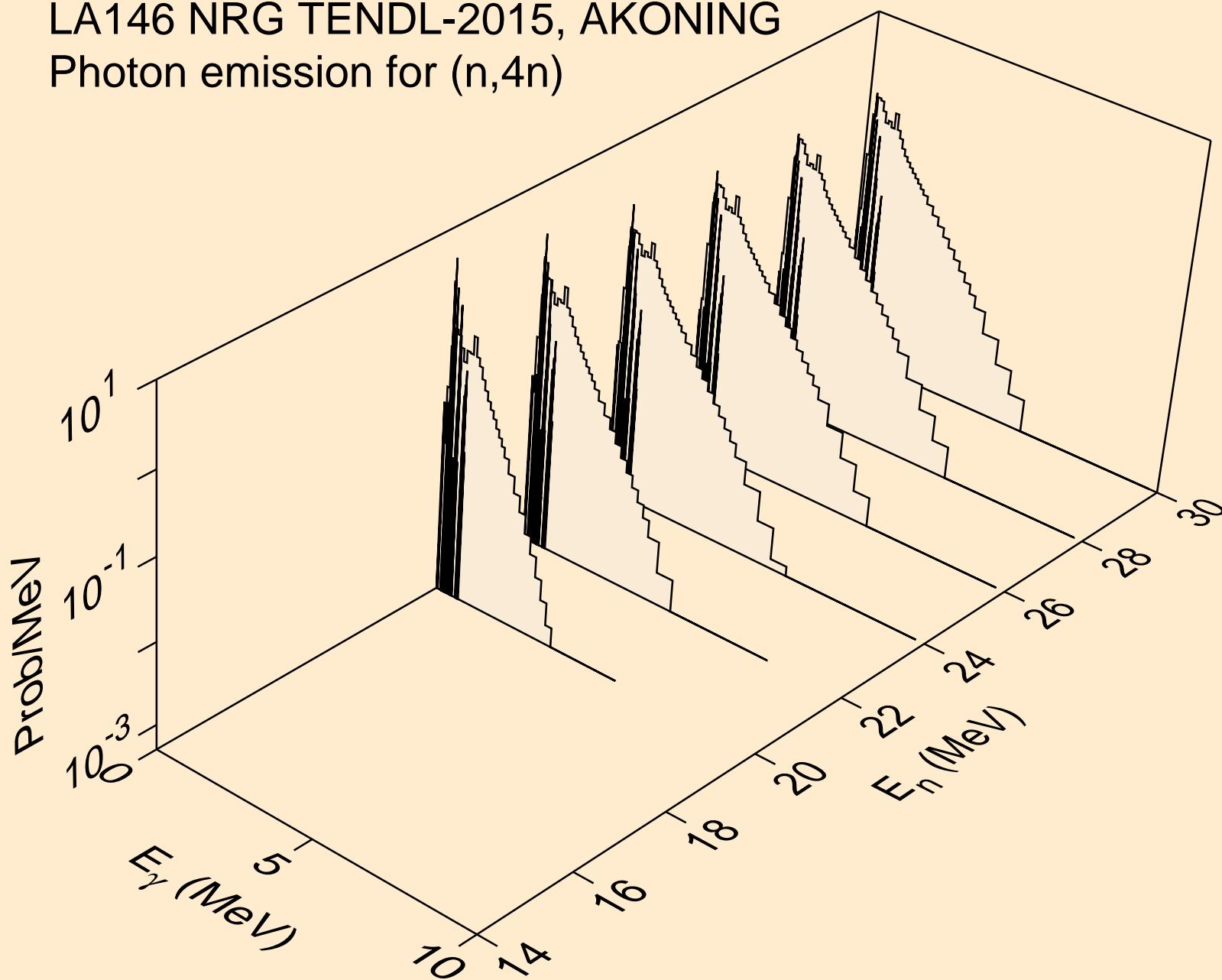
LA146 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)t$



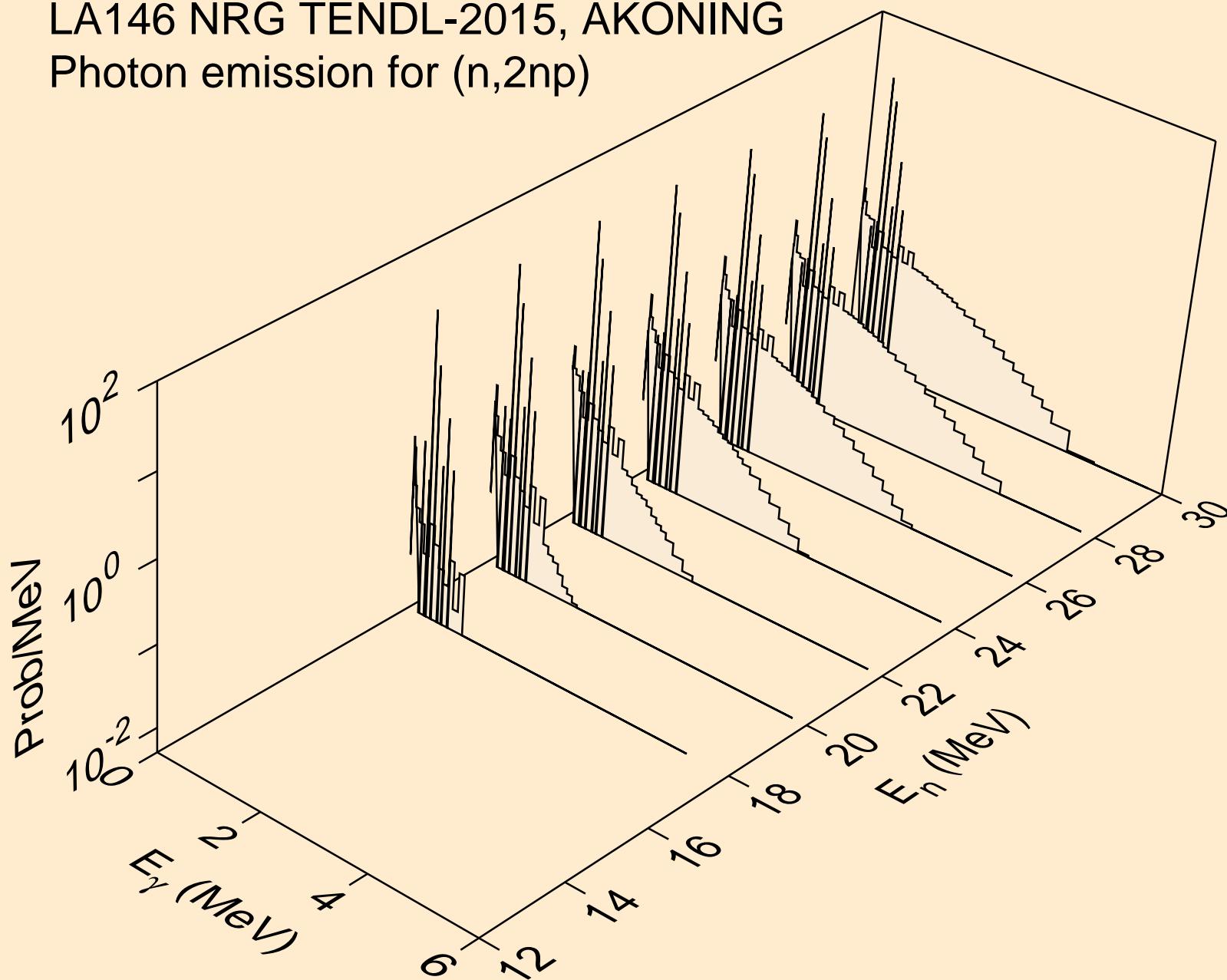
LA146 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)\text{he3}$



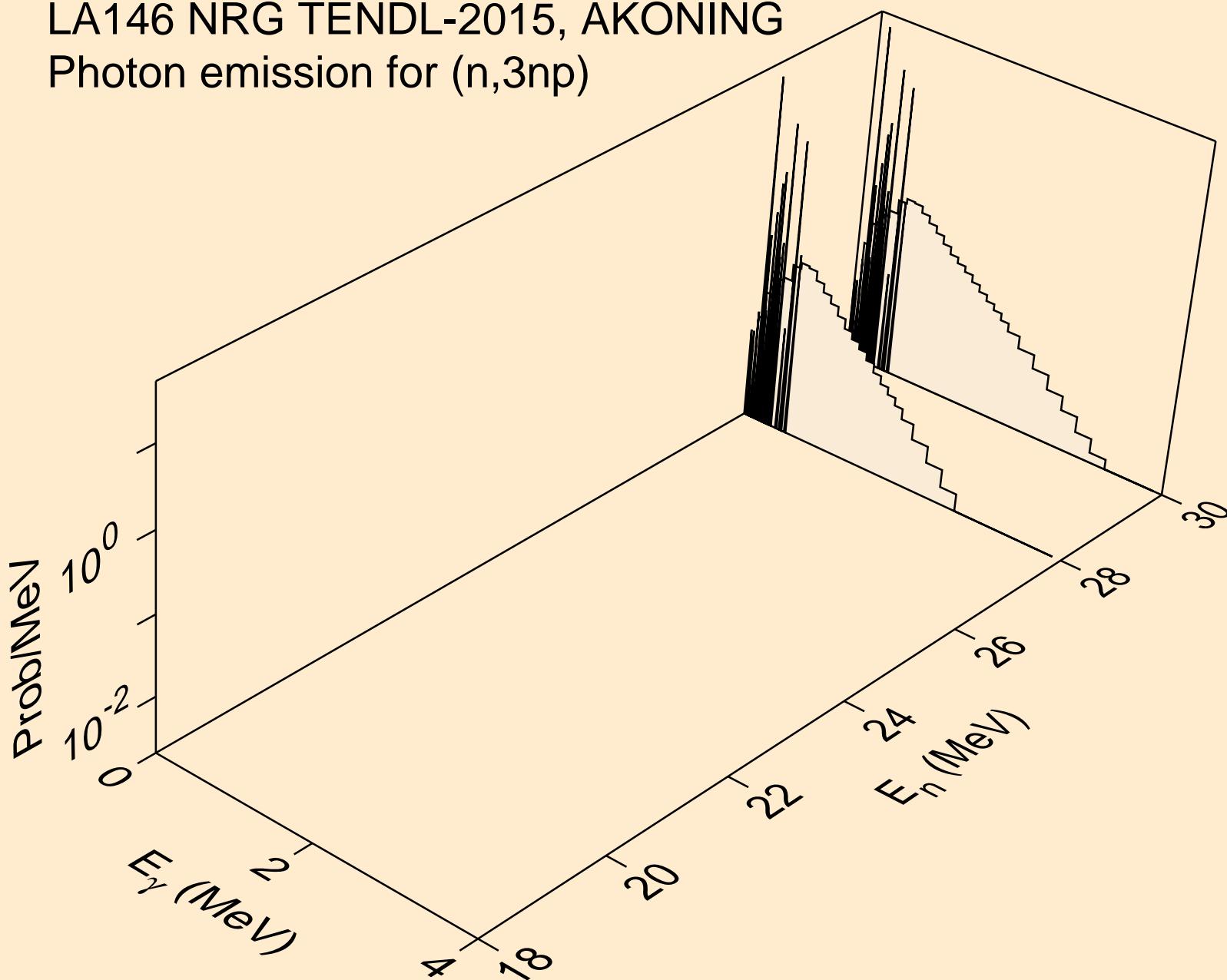
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Photon emission for (n,4n)



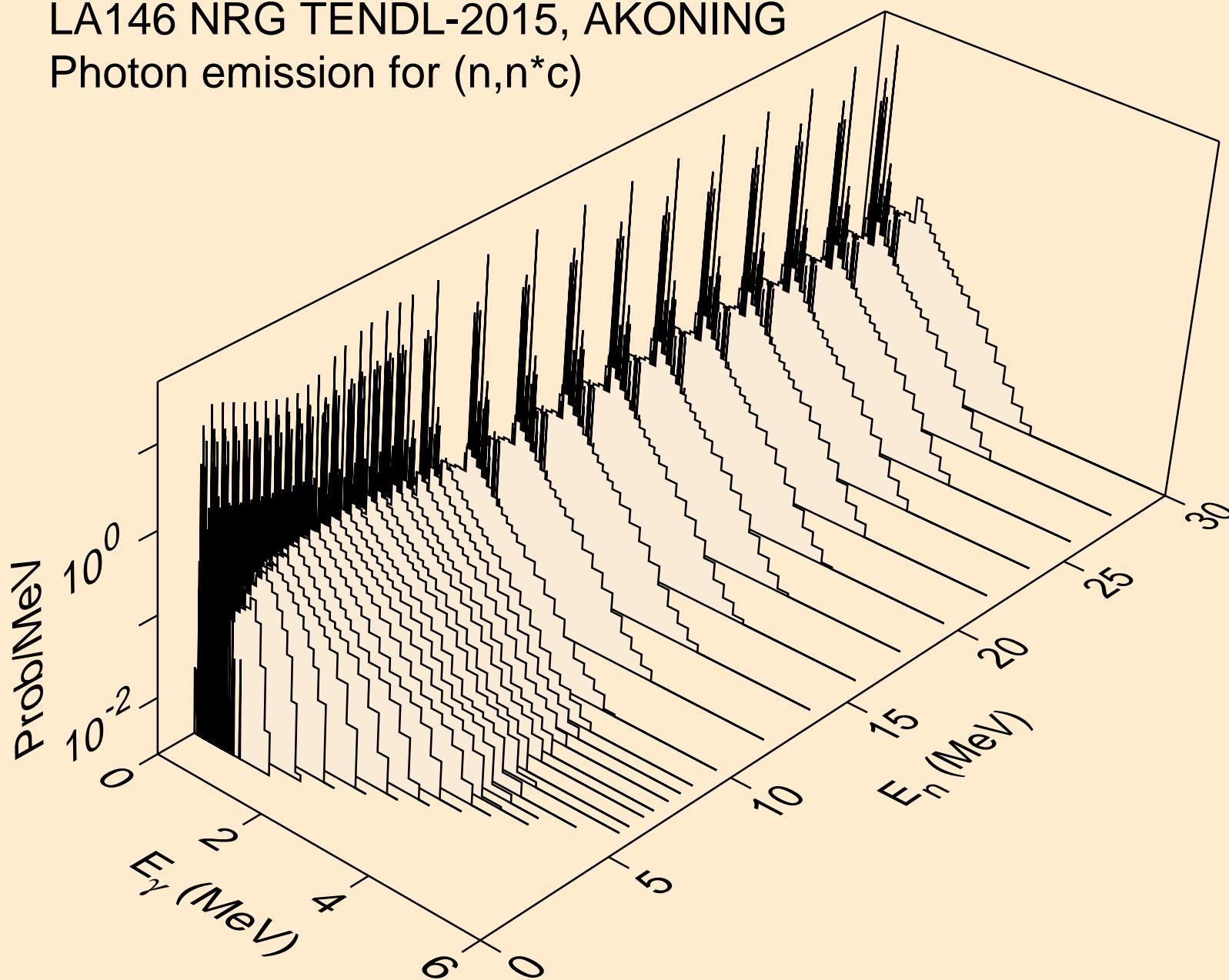
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Photon emission for (n,2np)



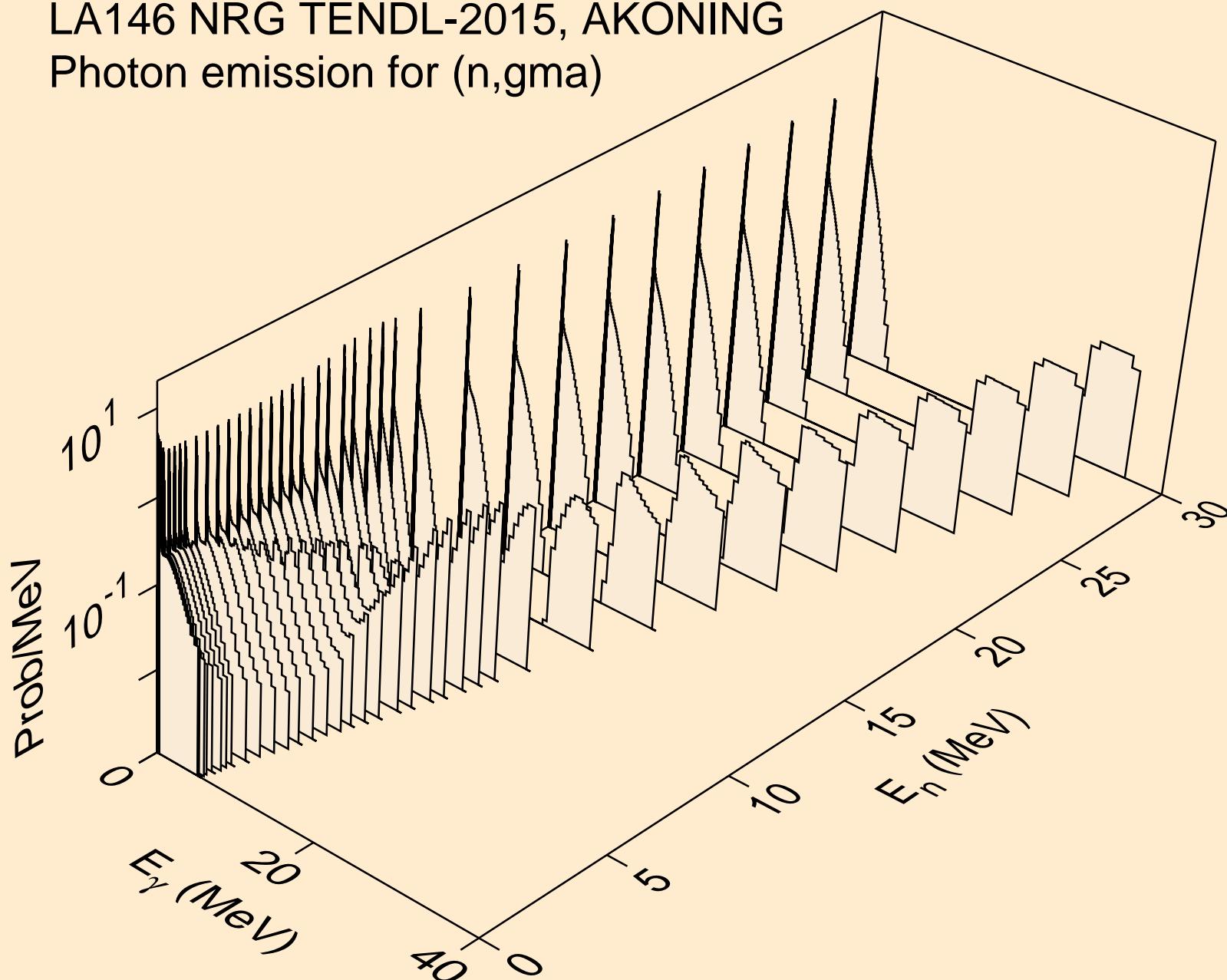
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Photon emission for (n,3np)



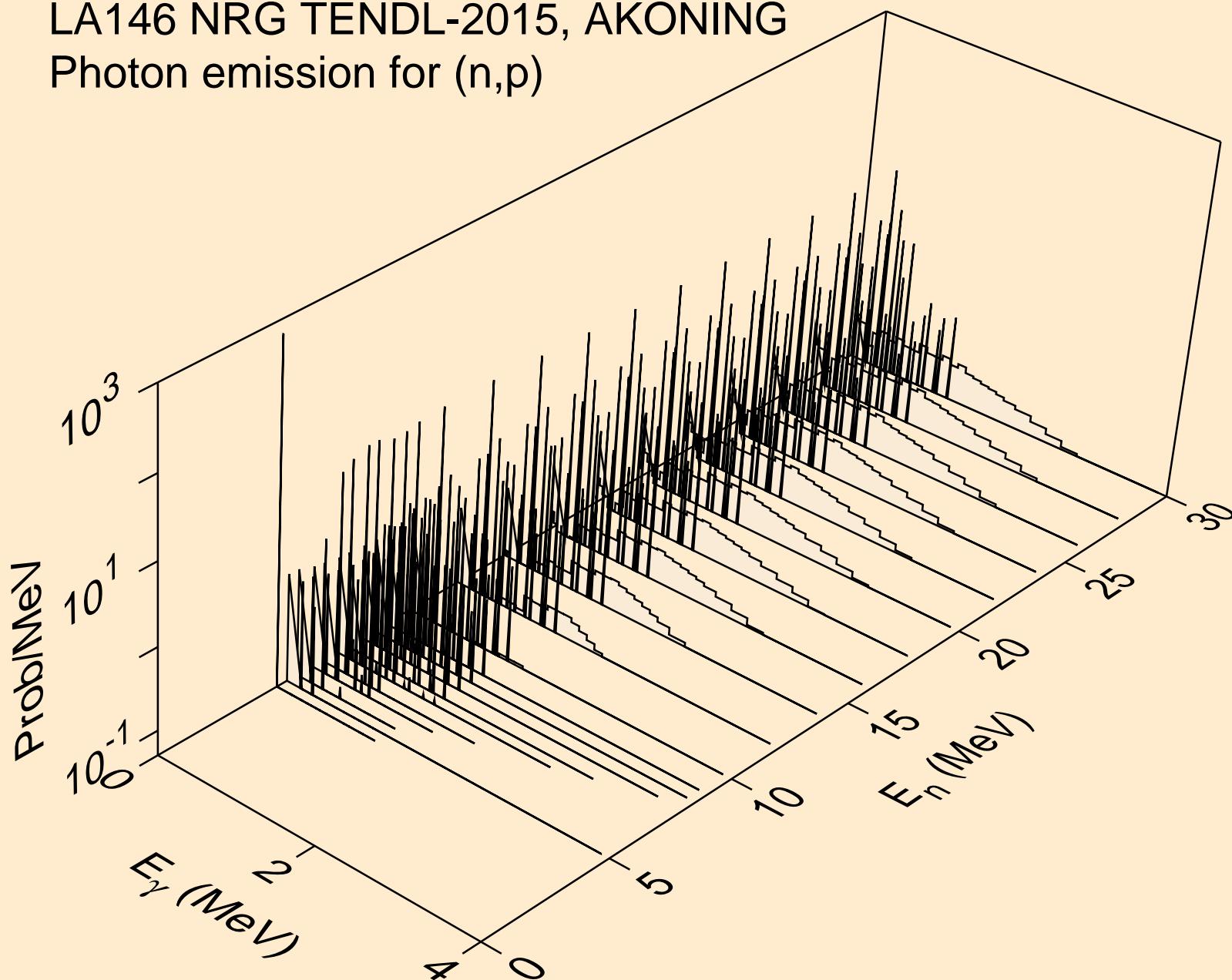
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Photon emission for  $(n,n^*c)$



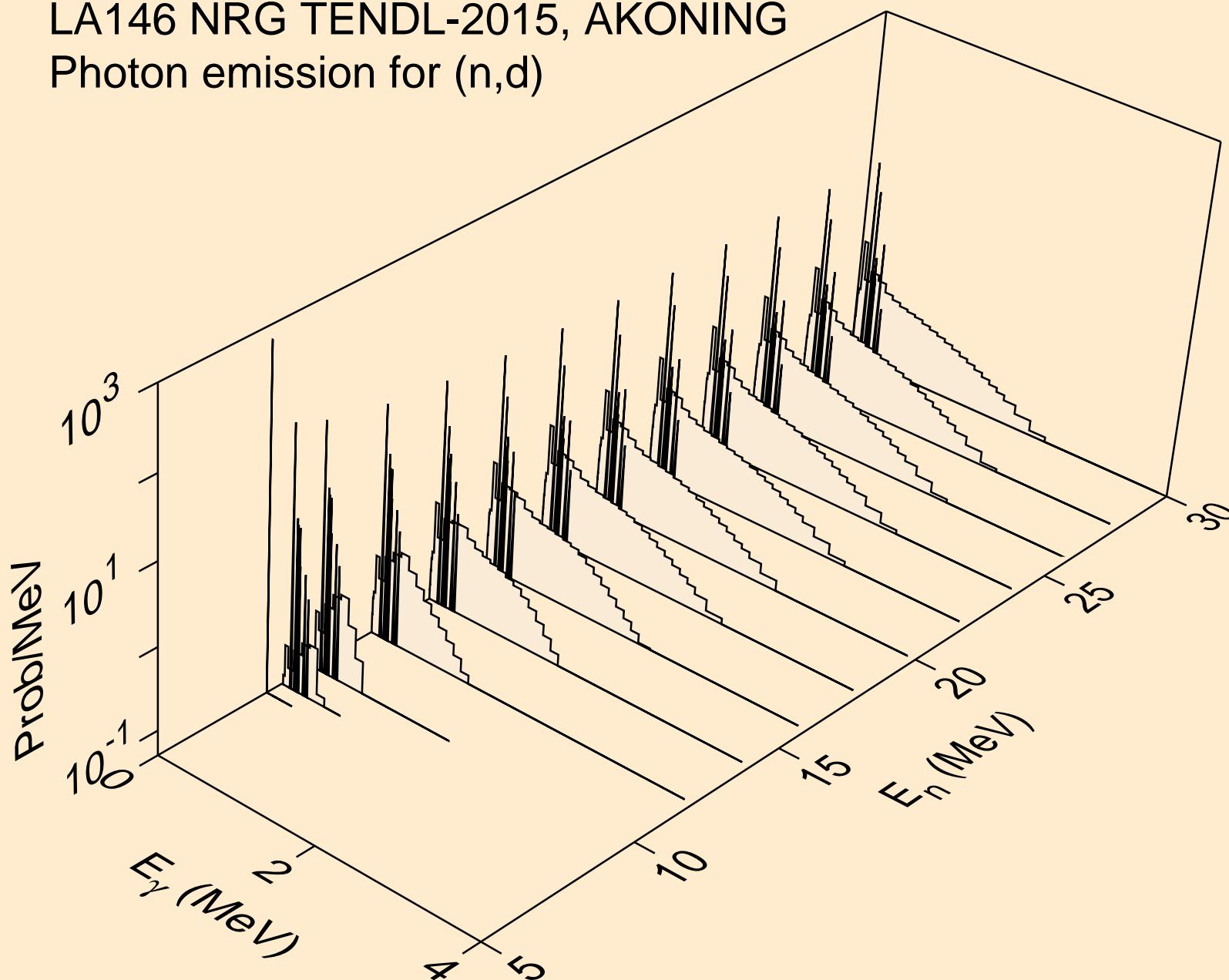
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Photon emission for (n,gma)



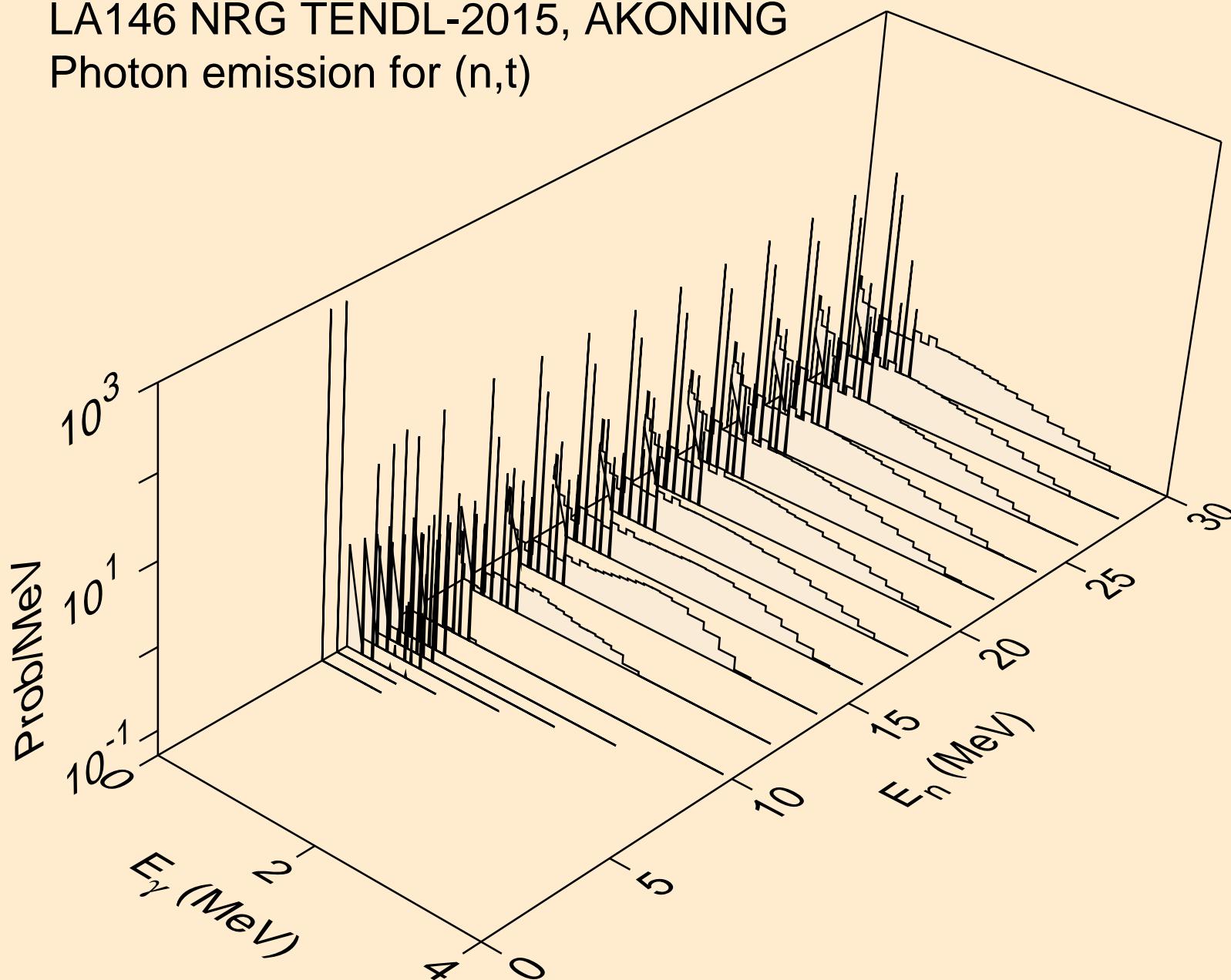
LA146 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



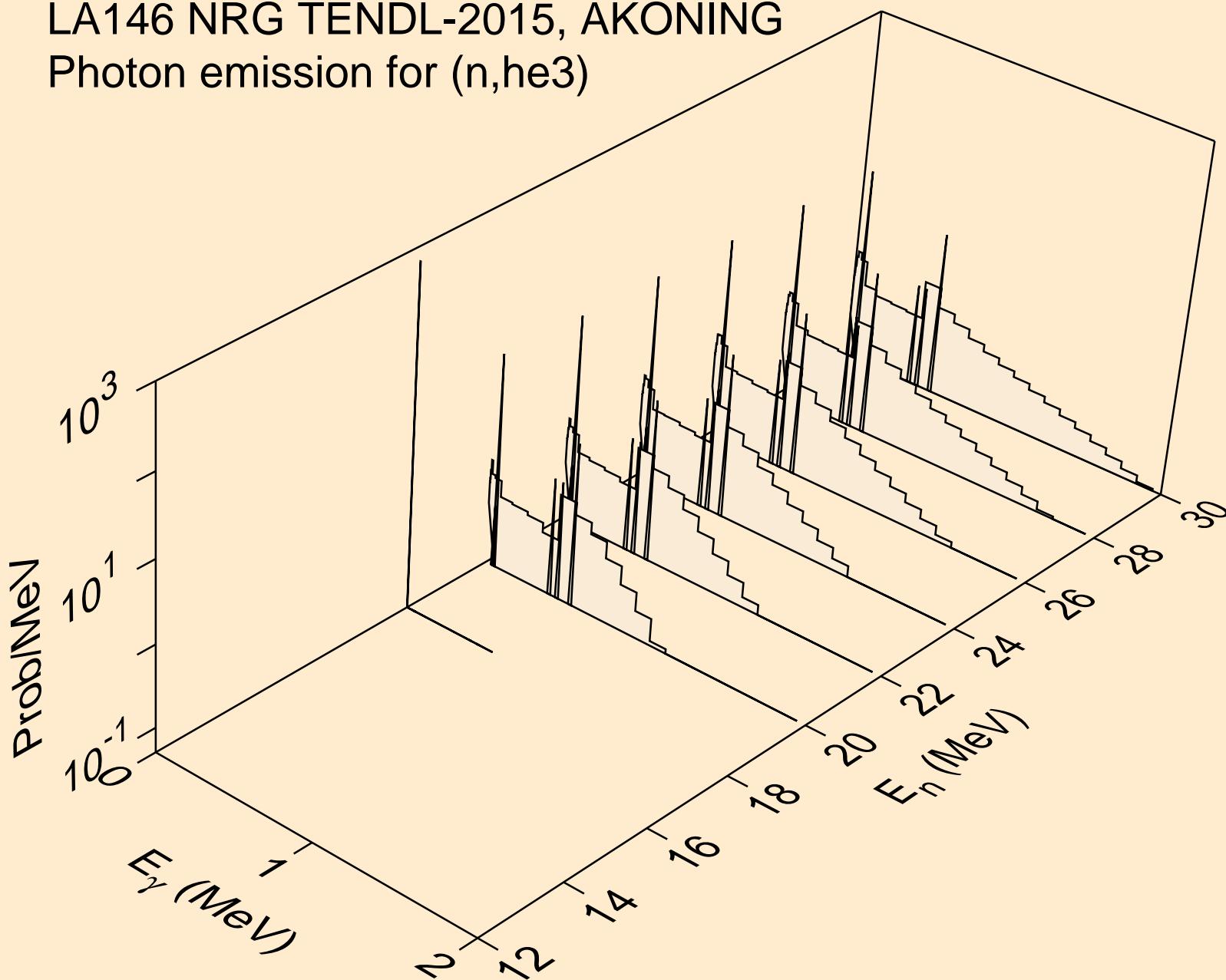
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Photon emission for (n,d)



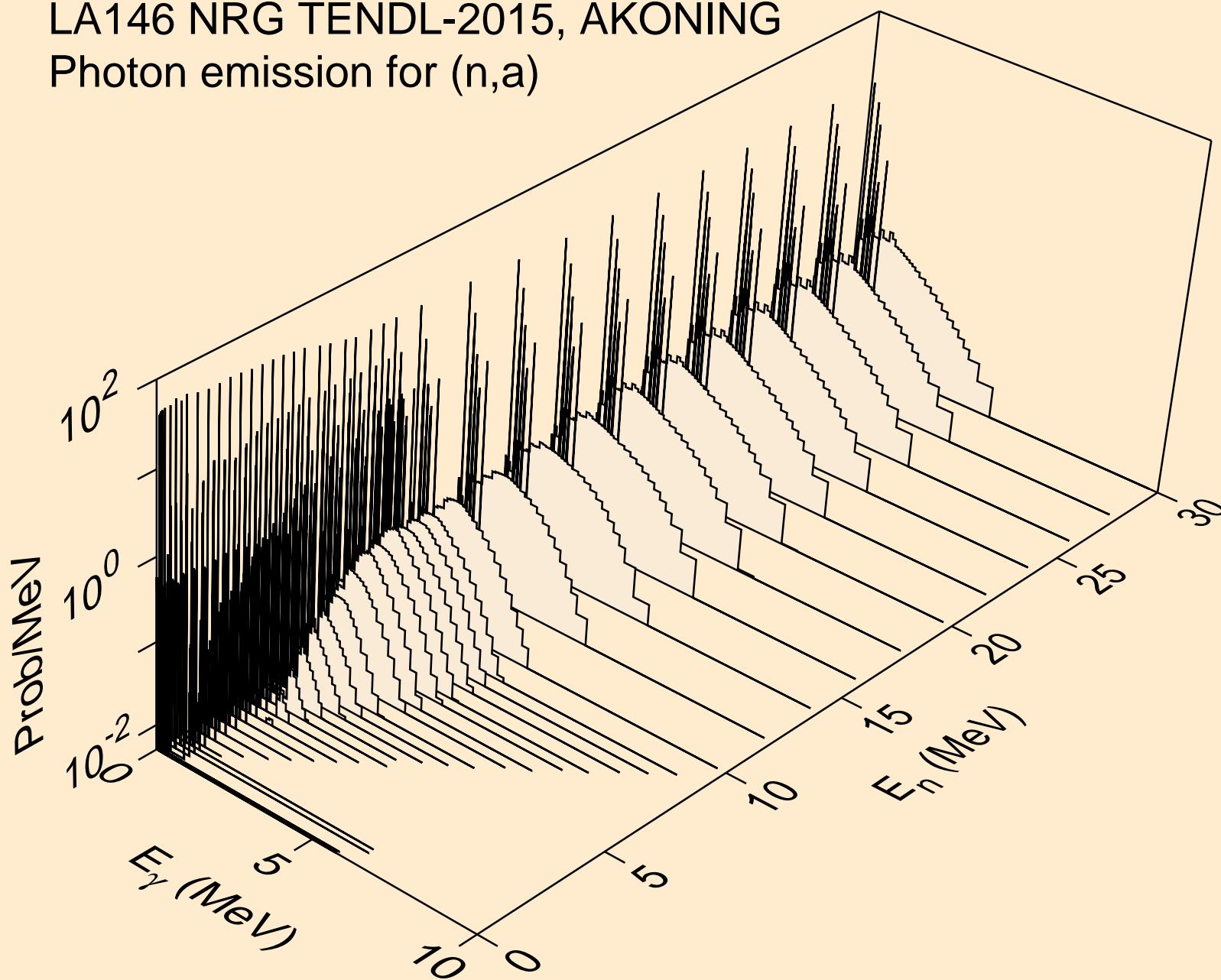
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Photon emission for (n,t)



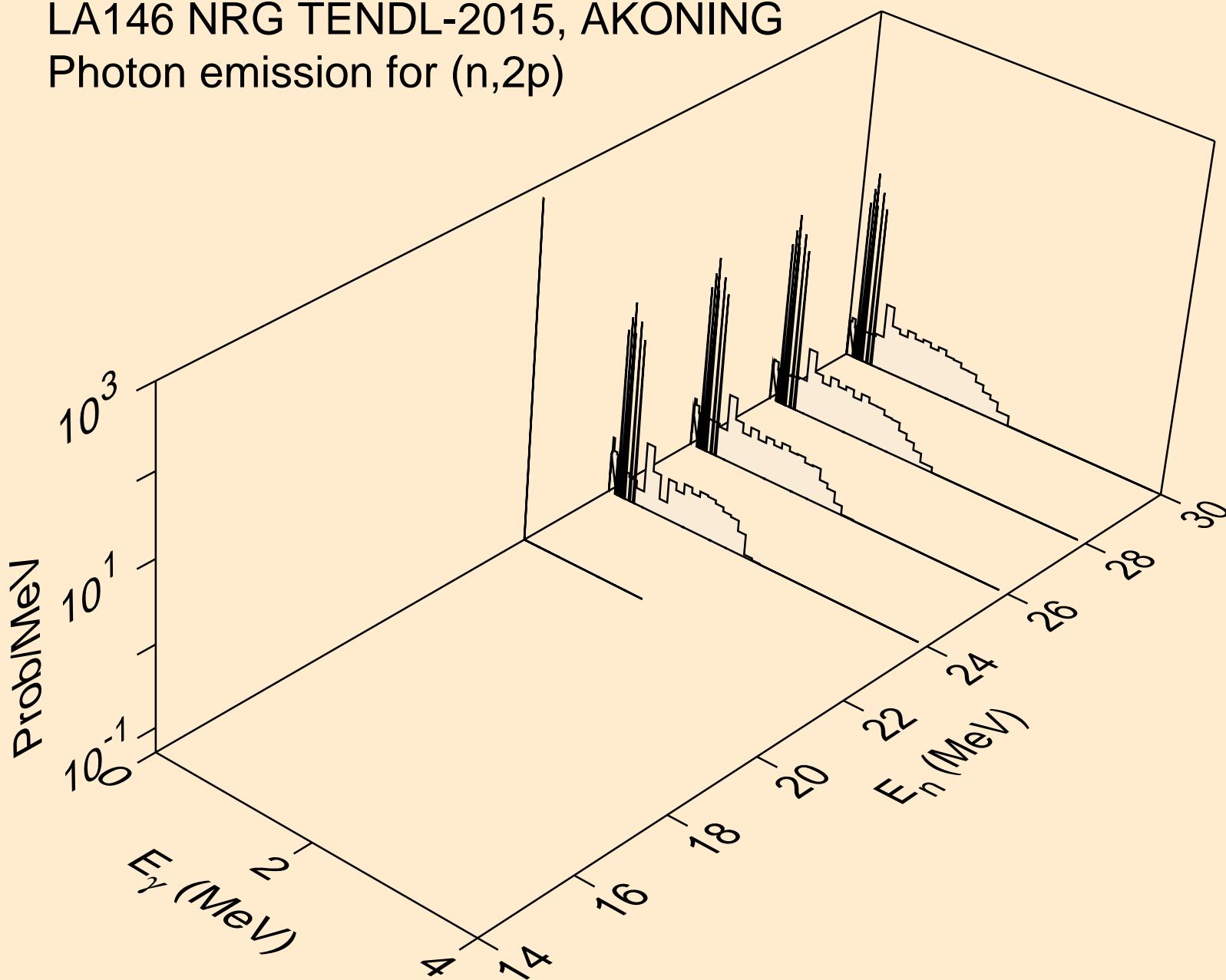
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Photon emission for (n,he3)



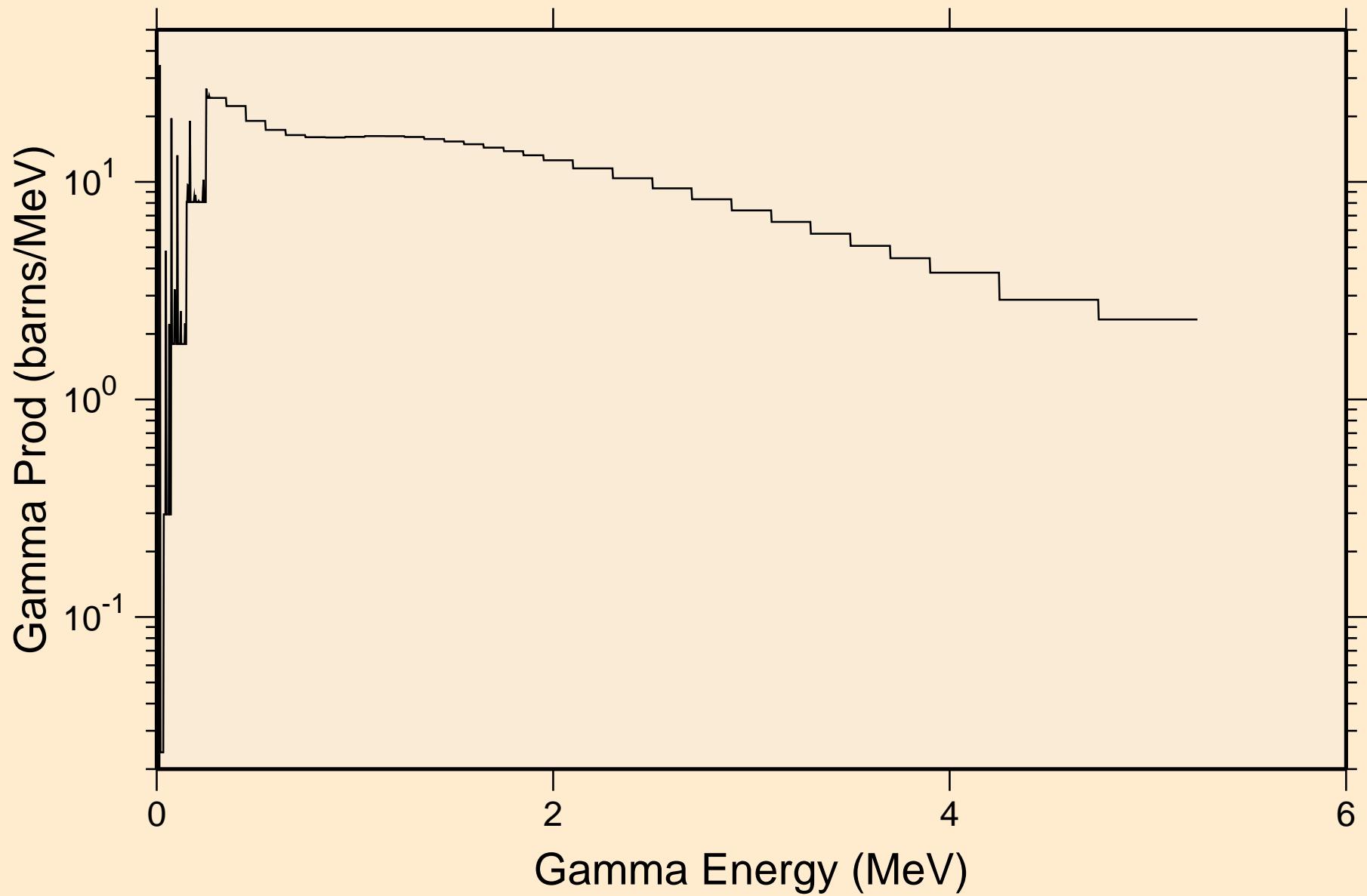
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Photon emission for (n,a)



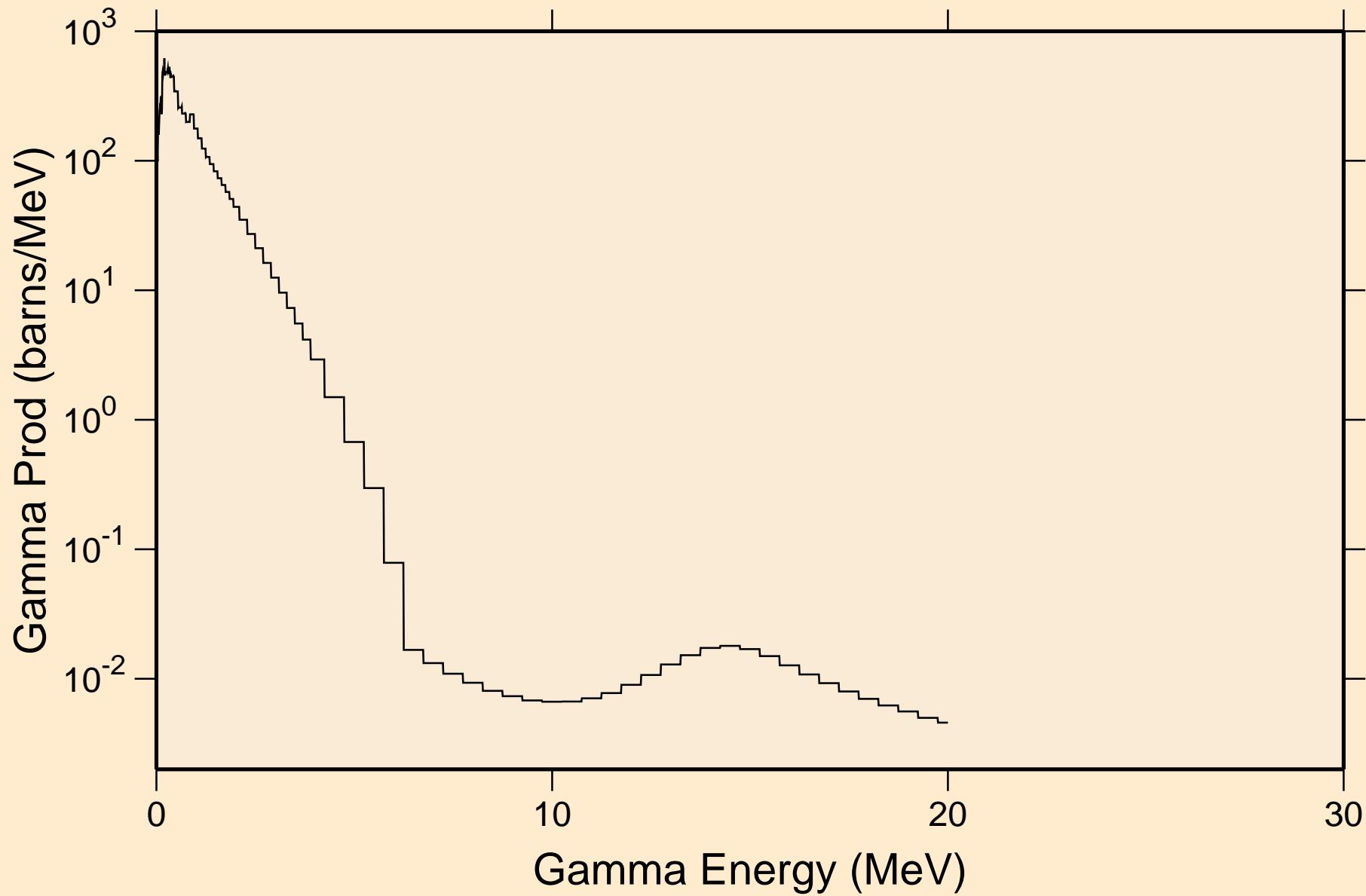
LA146 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



LA146 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

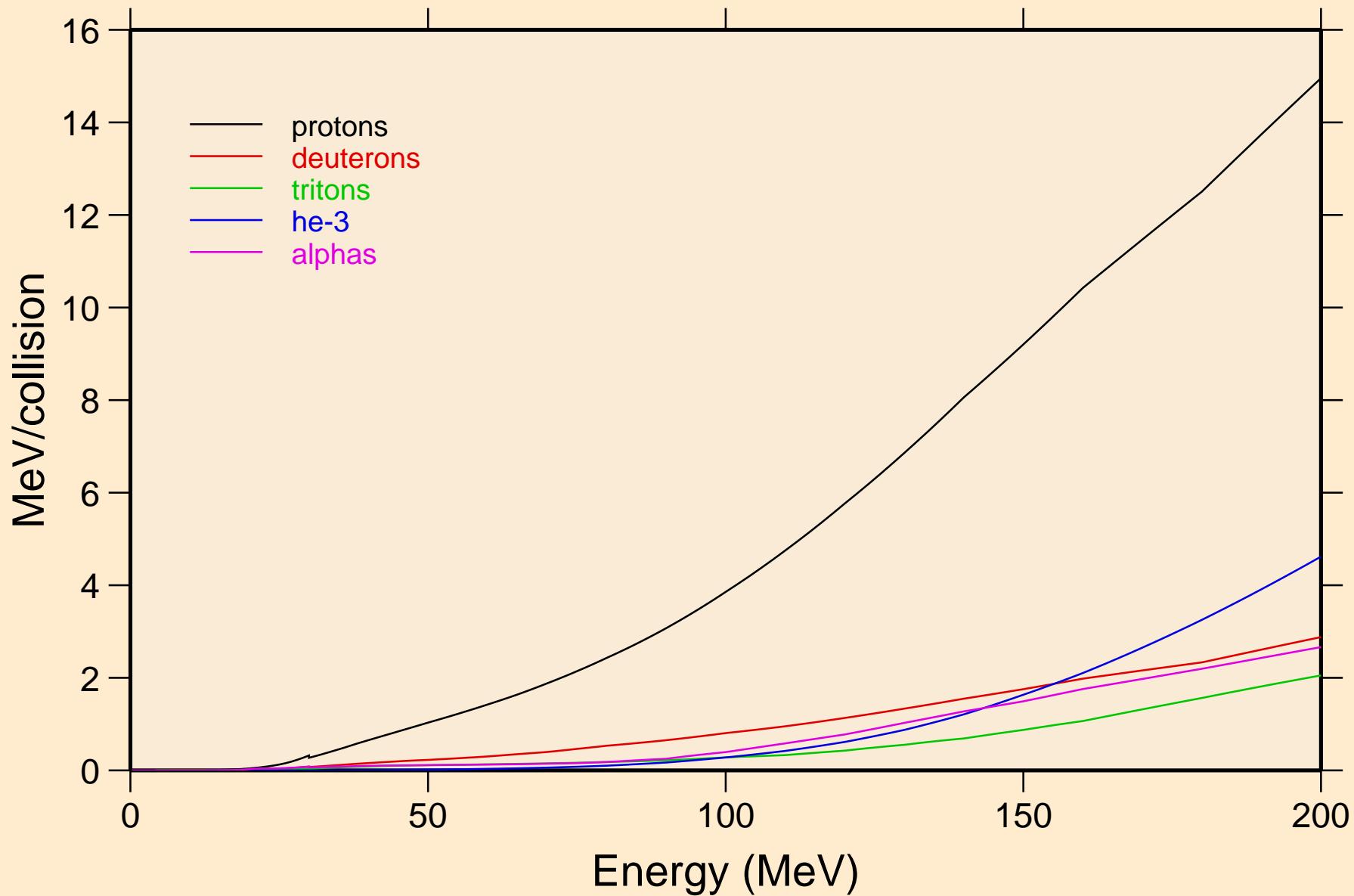


LA146 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



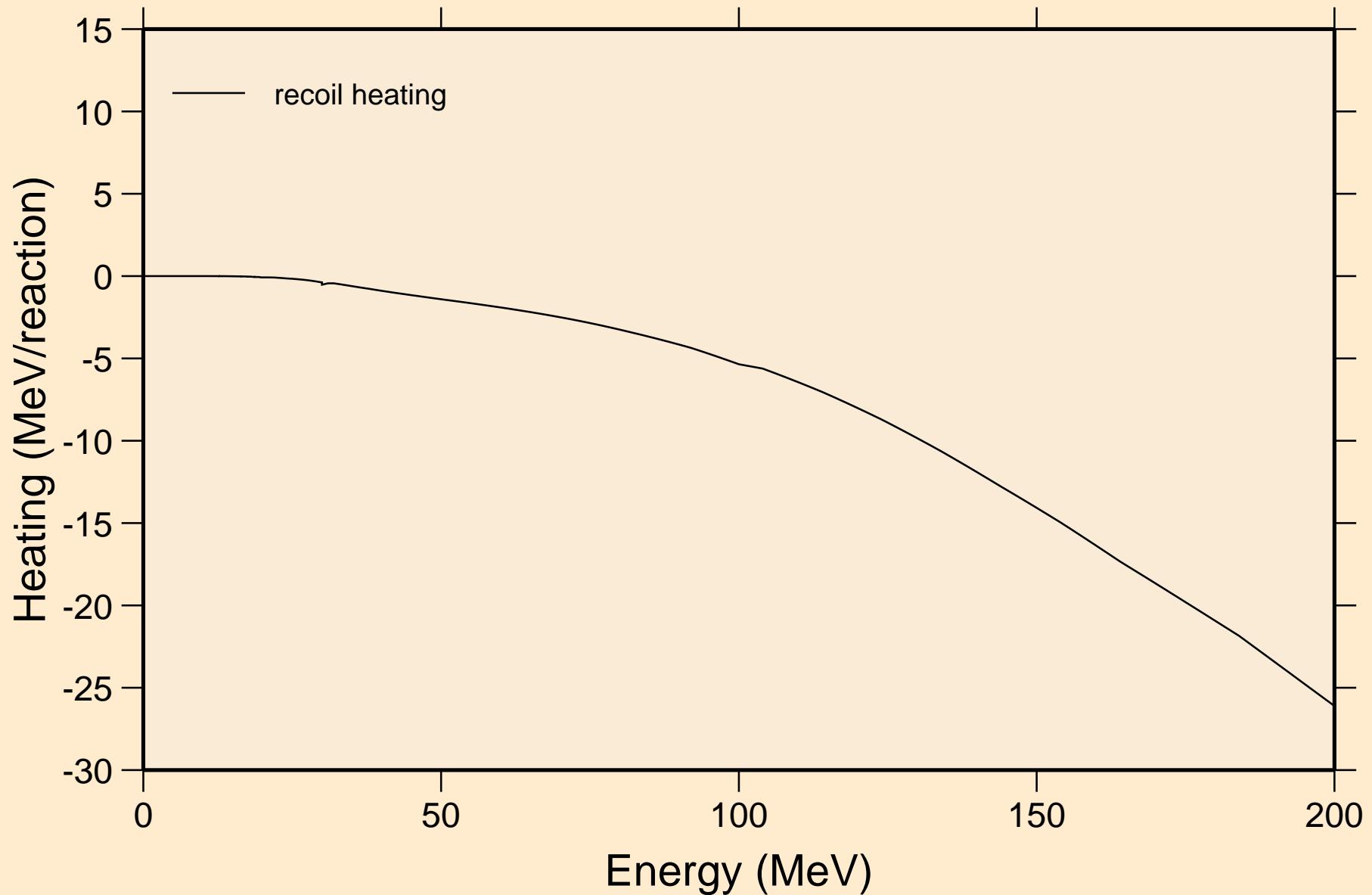
# LA146 NRG TENDL-2015, AKONING

## Particle heating contributions

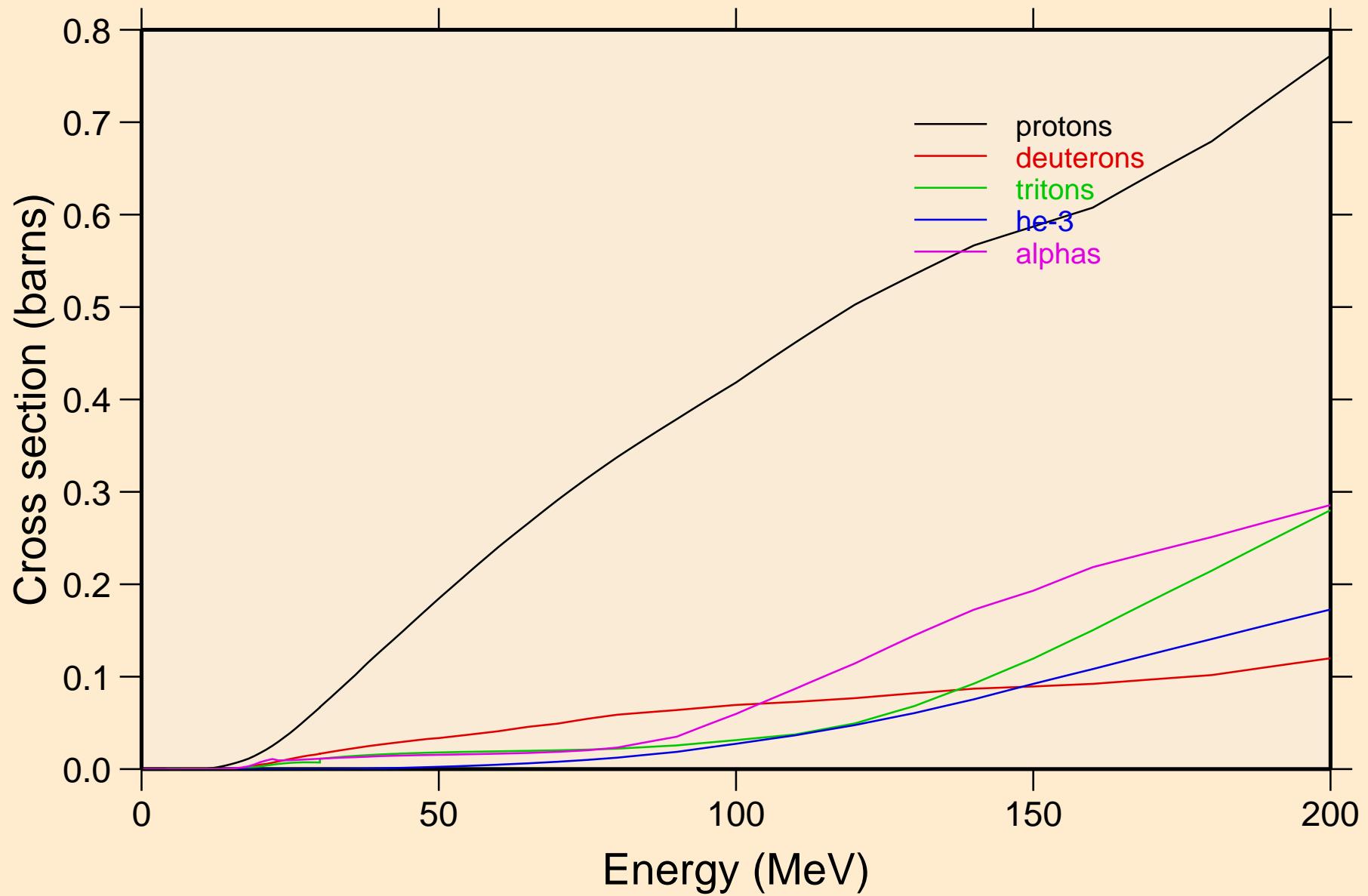


# LA146 NRG TENDL-2015, AKONING

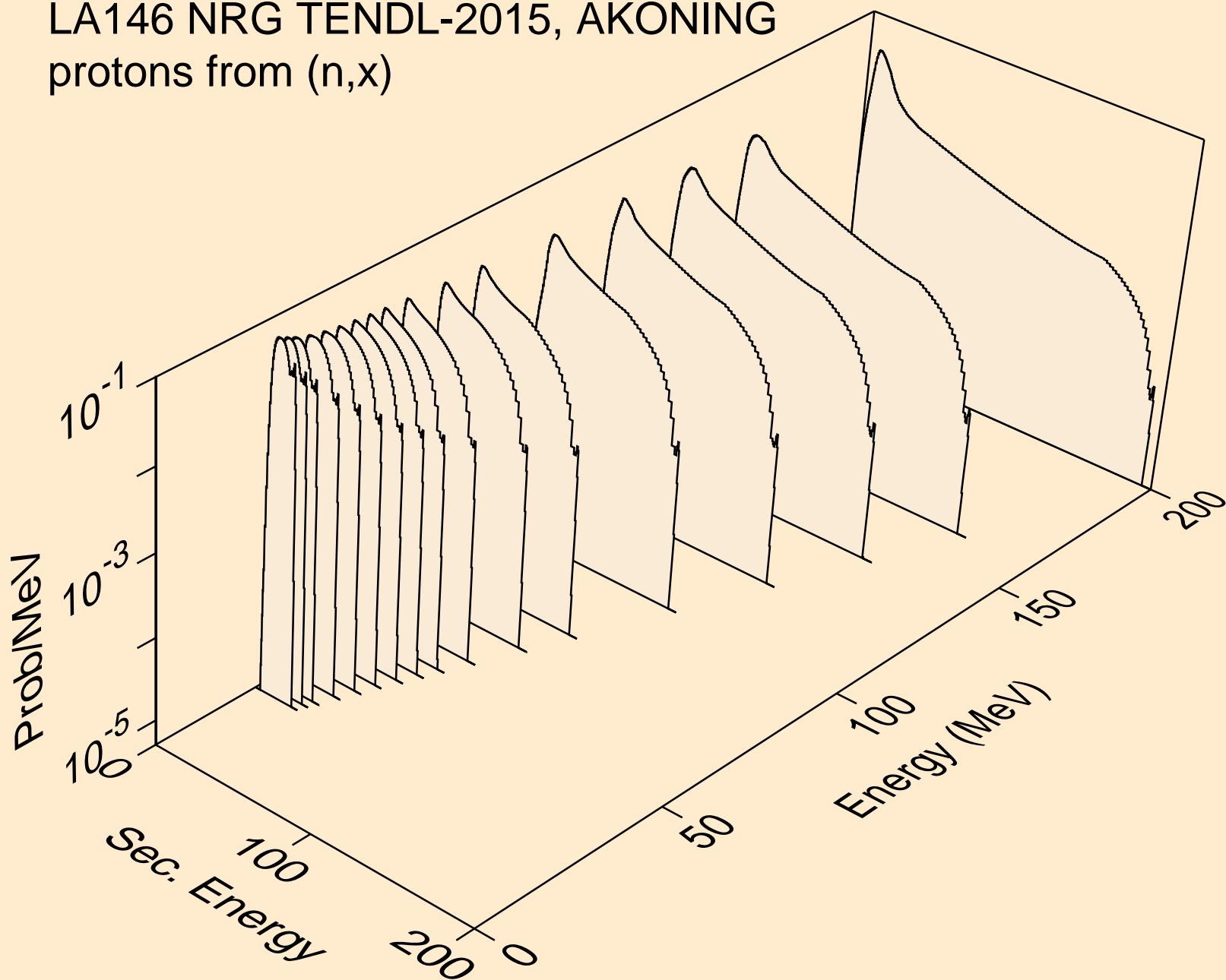
## Recoil Heating



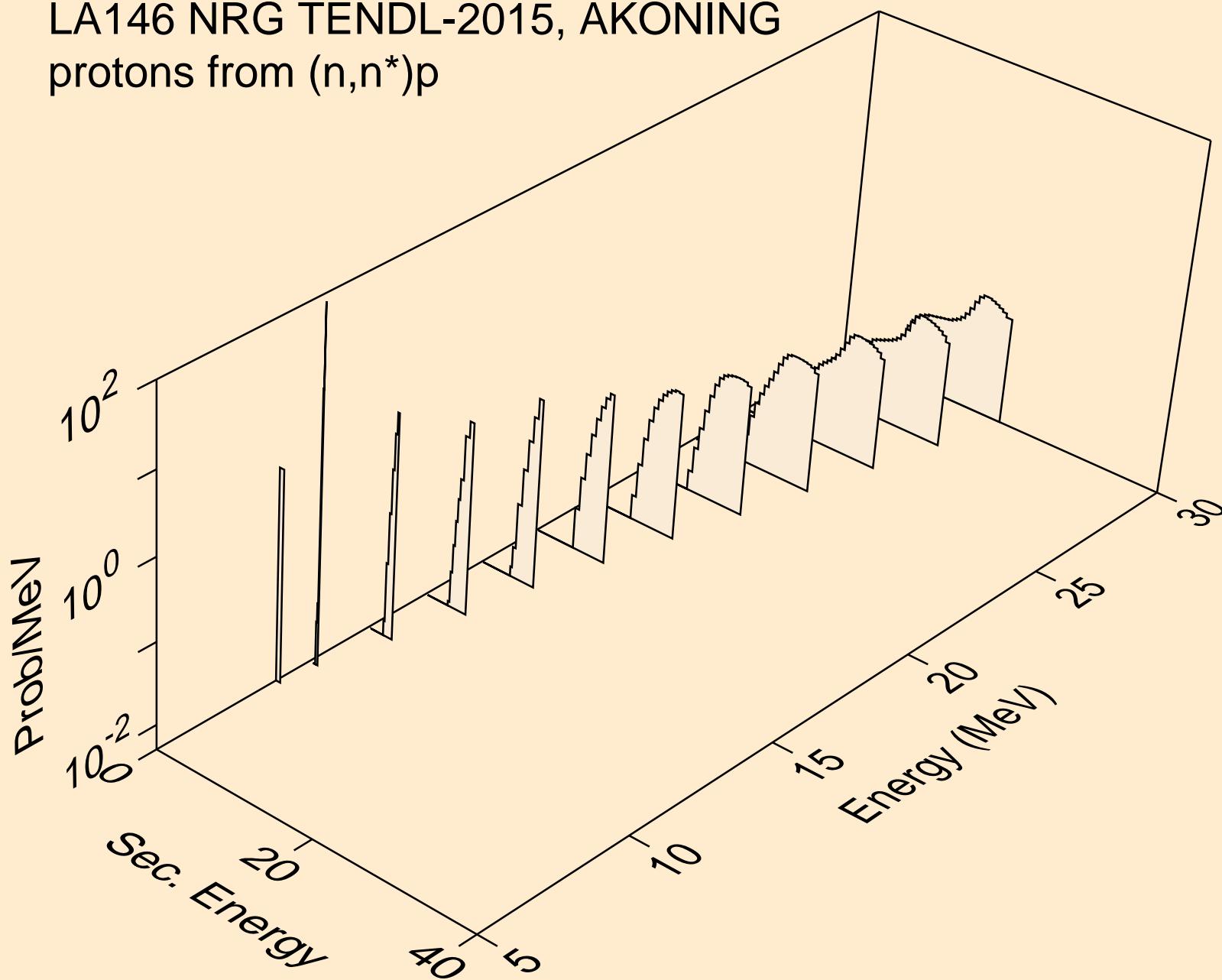
LA146 NRG TENDL-2015, AKONING  
Particle production cross sections



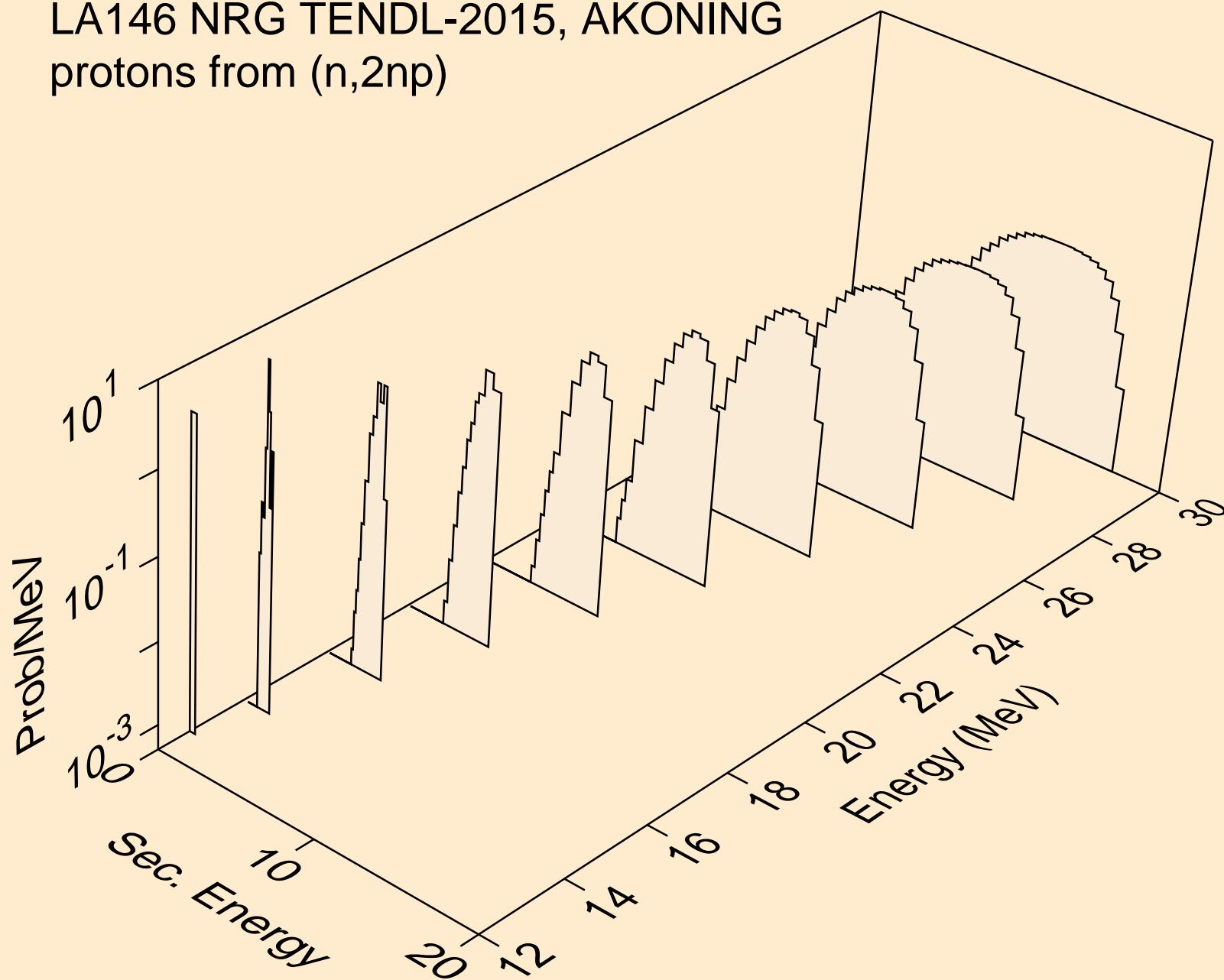
LA146 NRG TENDL-2015, AKONING  
protons from ( $n,x$ )



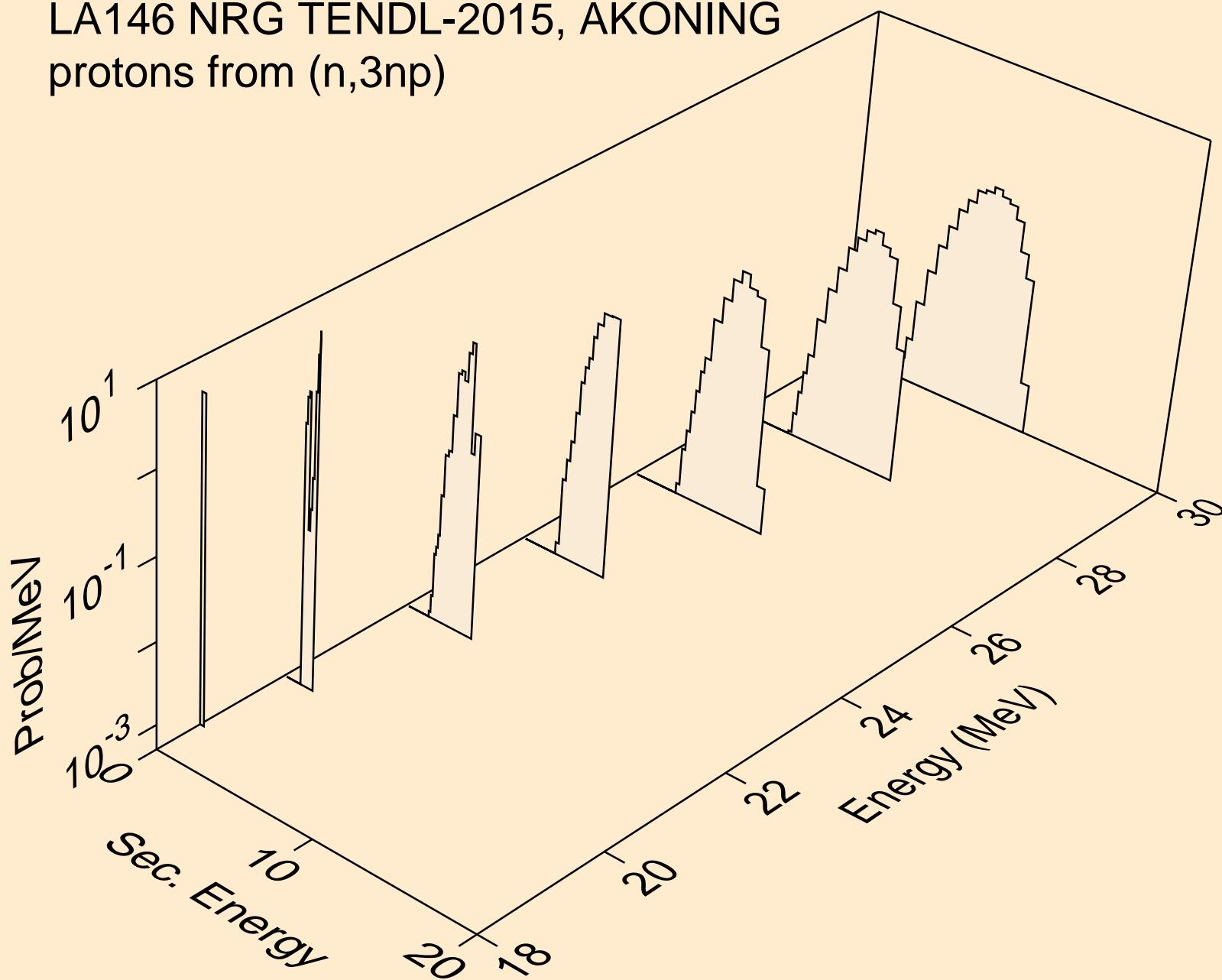
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protons from  $(n,n^*)p$



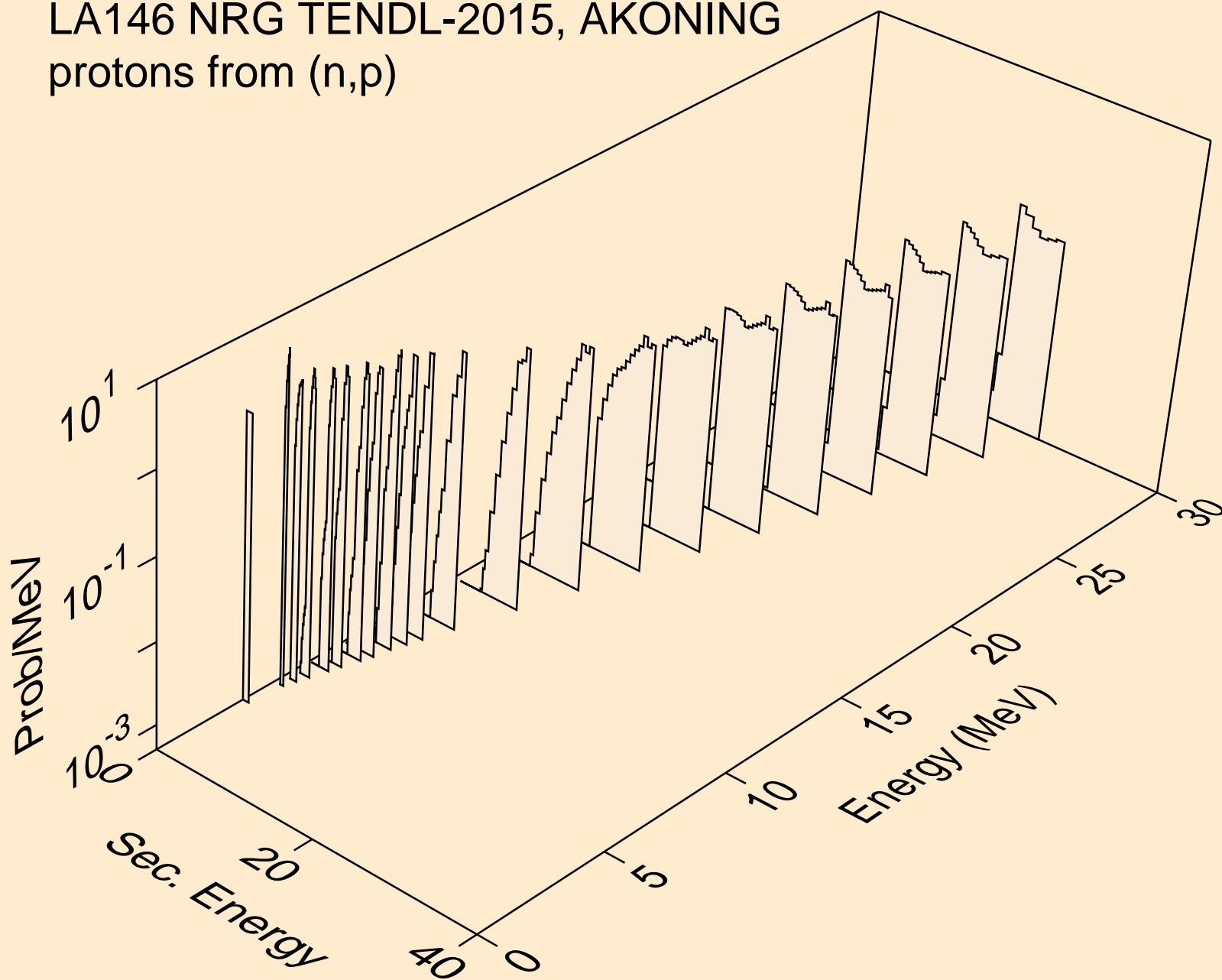
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protons from ( $n,2np$ )



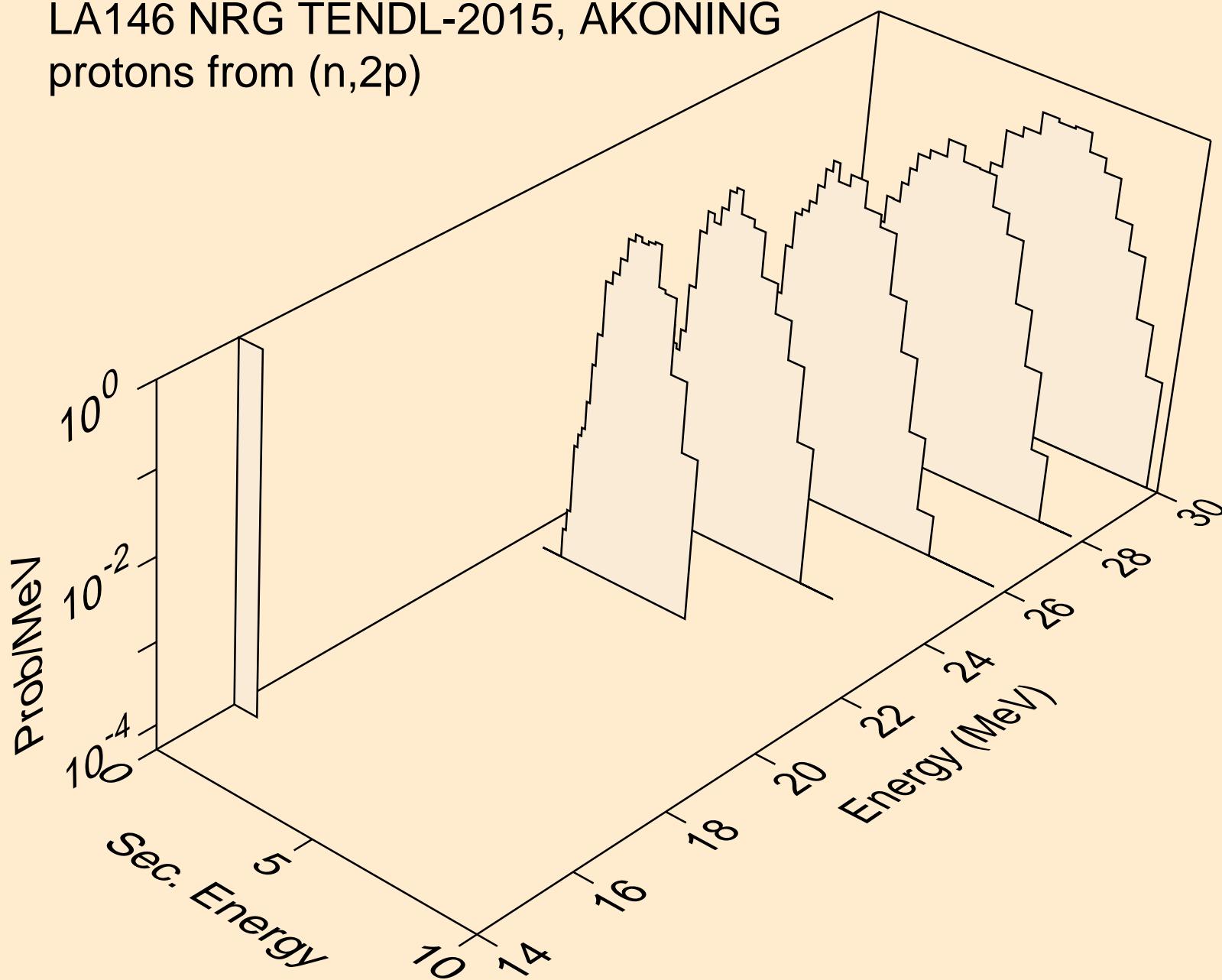
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protons from ( $n,3np$ )



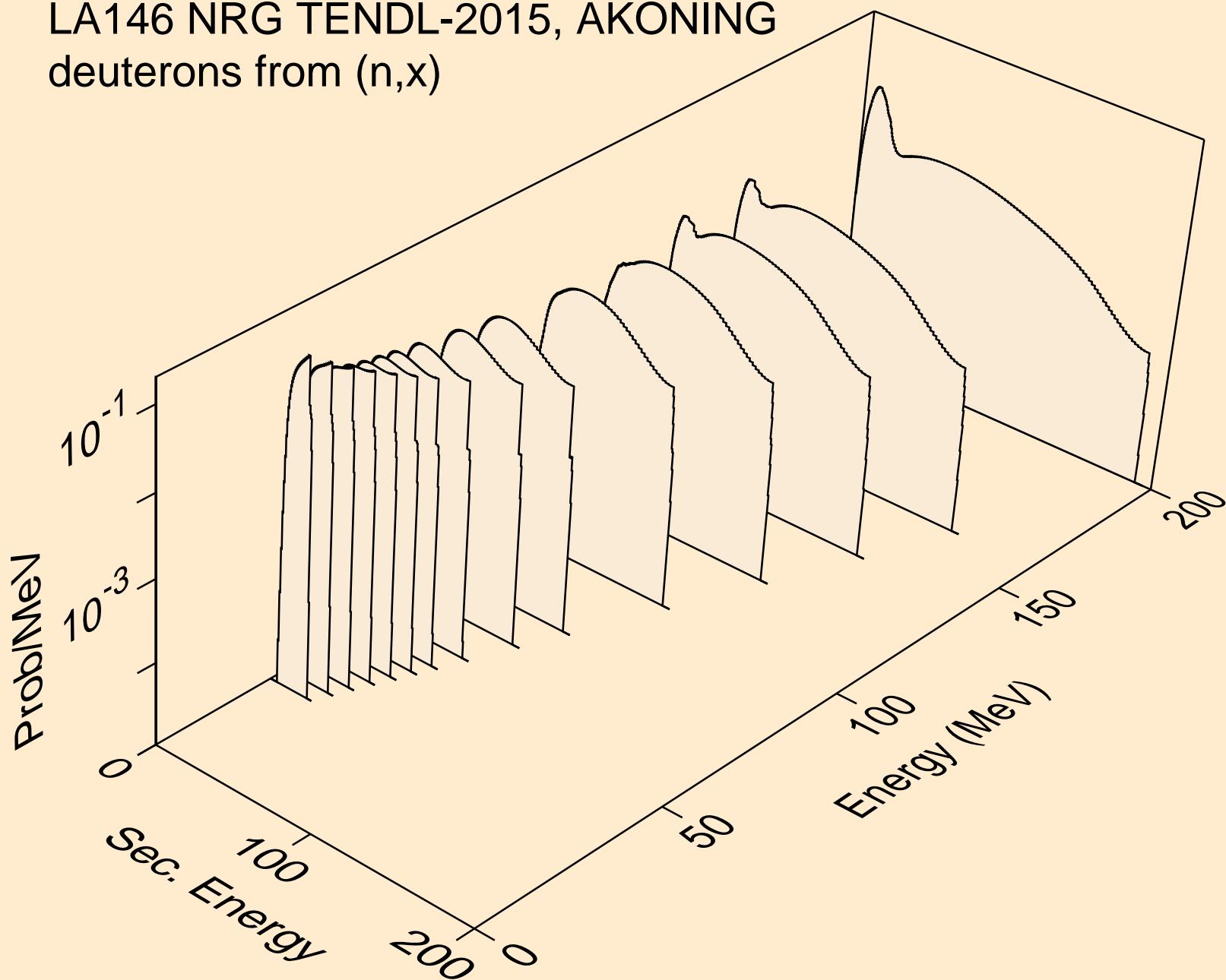
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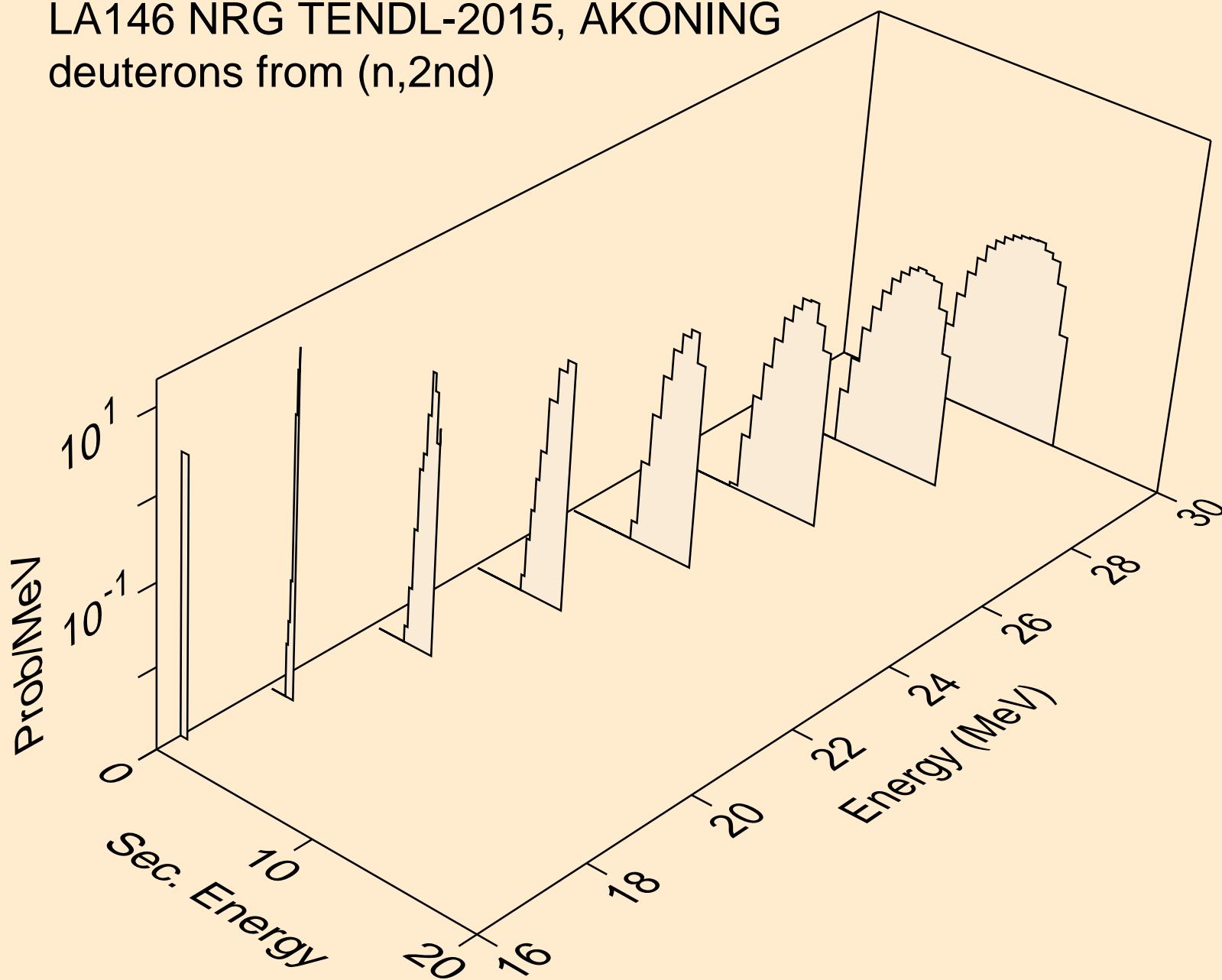
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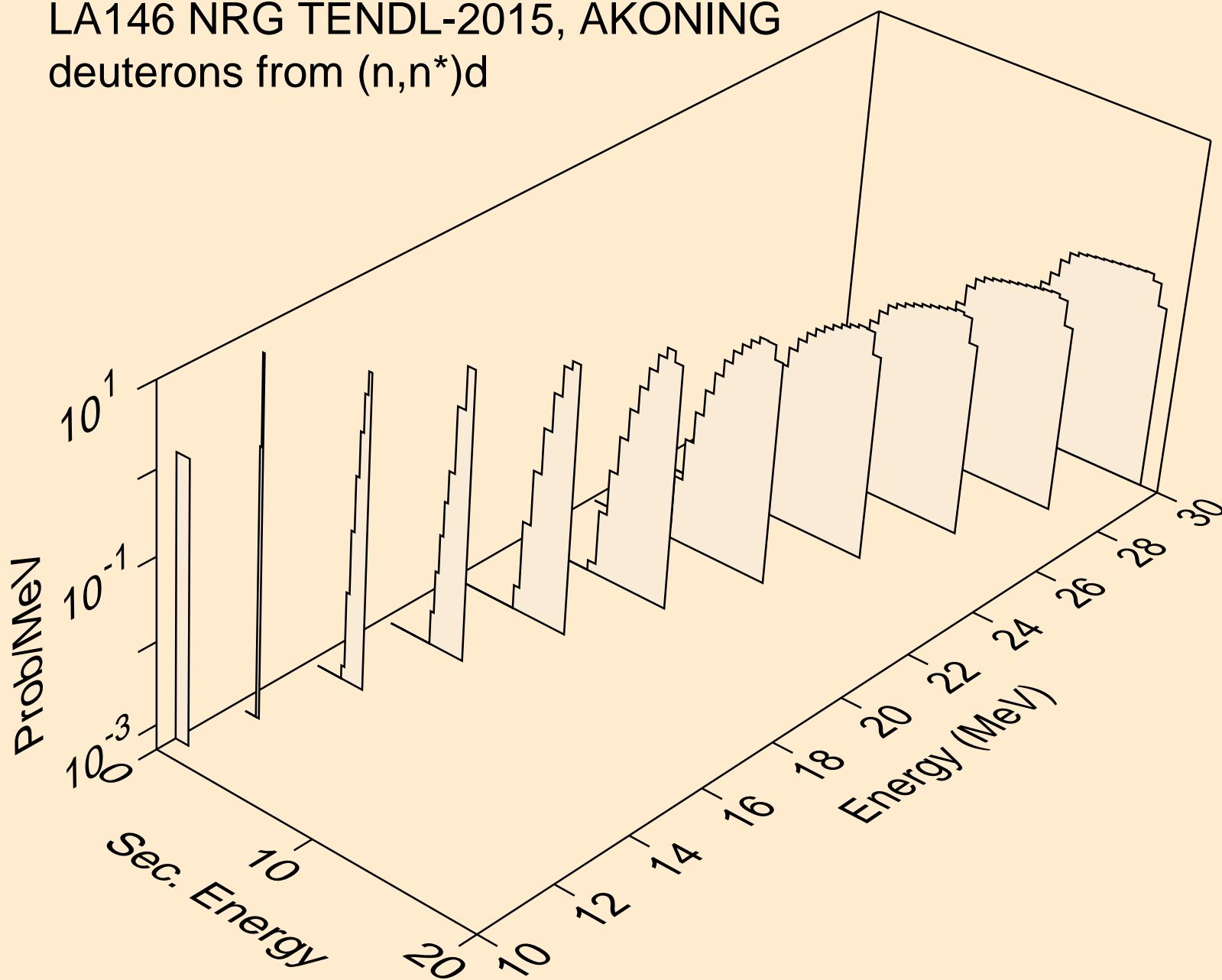
LA146 NRG TENDL-2015, AKONING  
deuterons from ( $n, x$ )



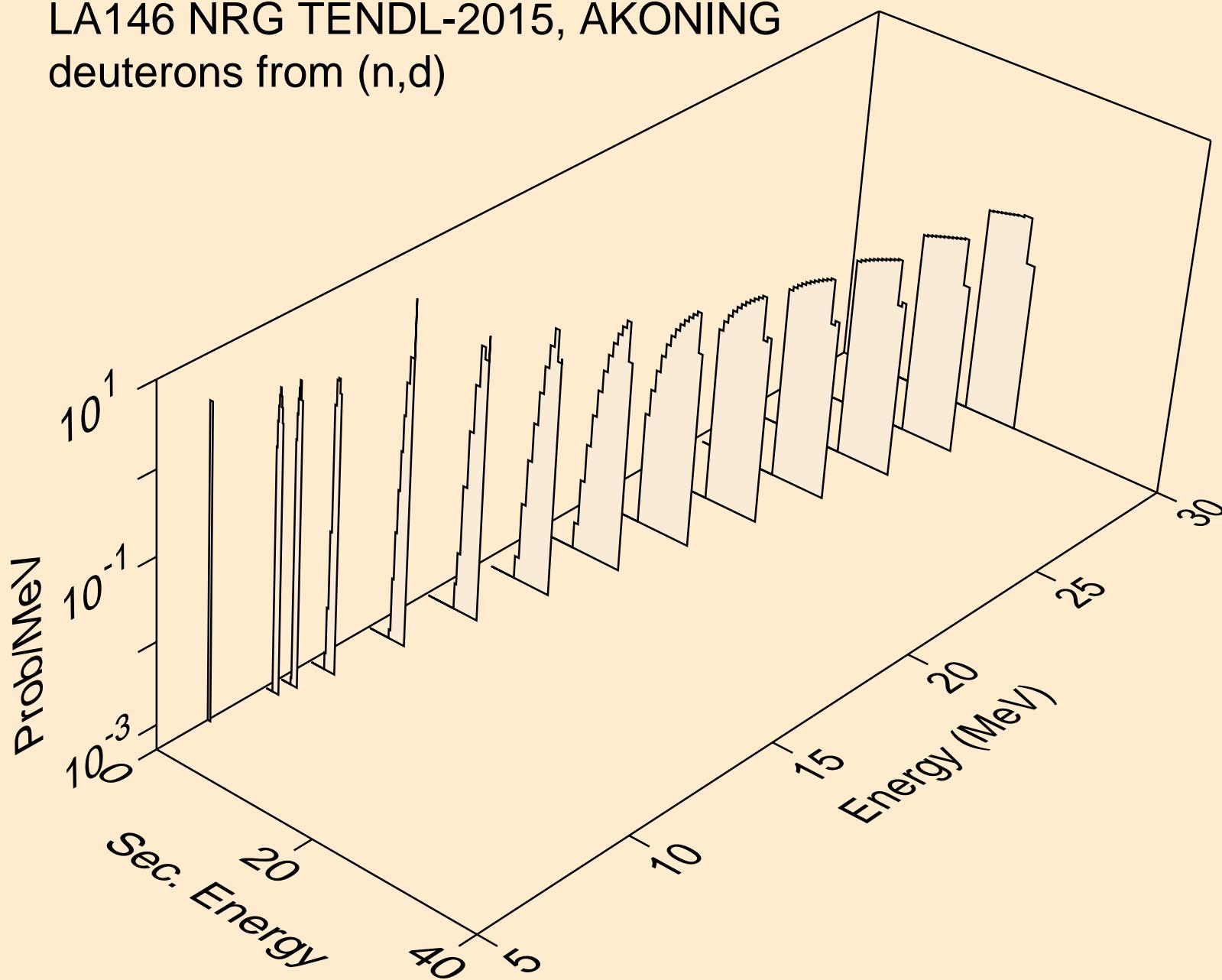
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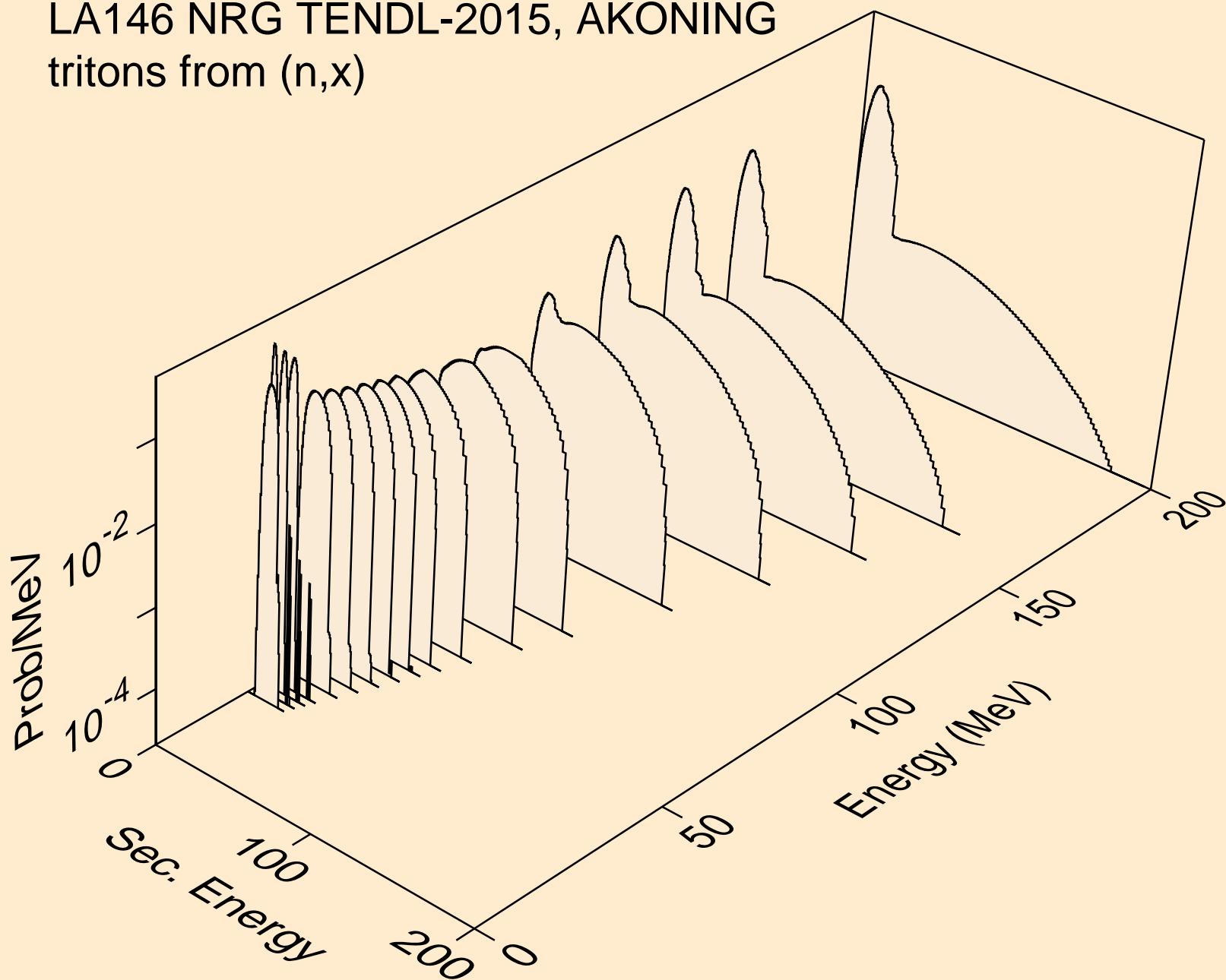
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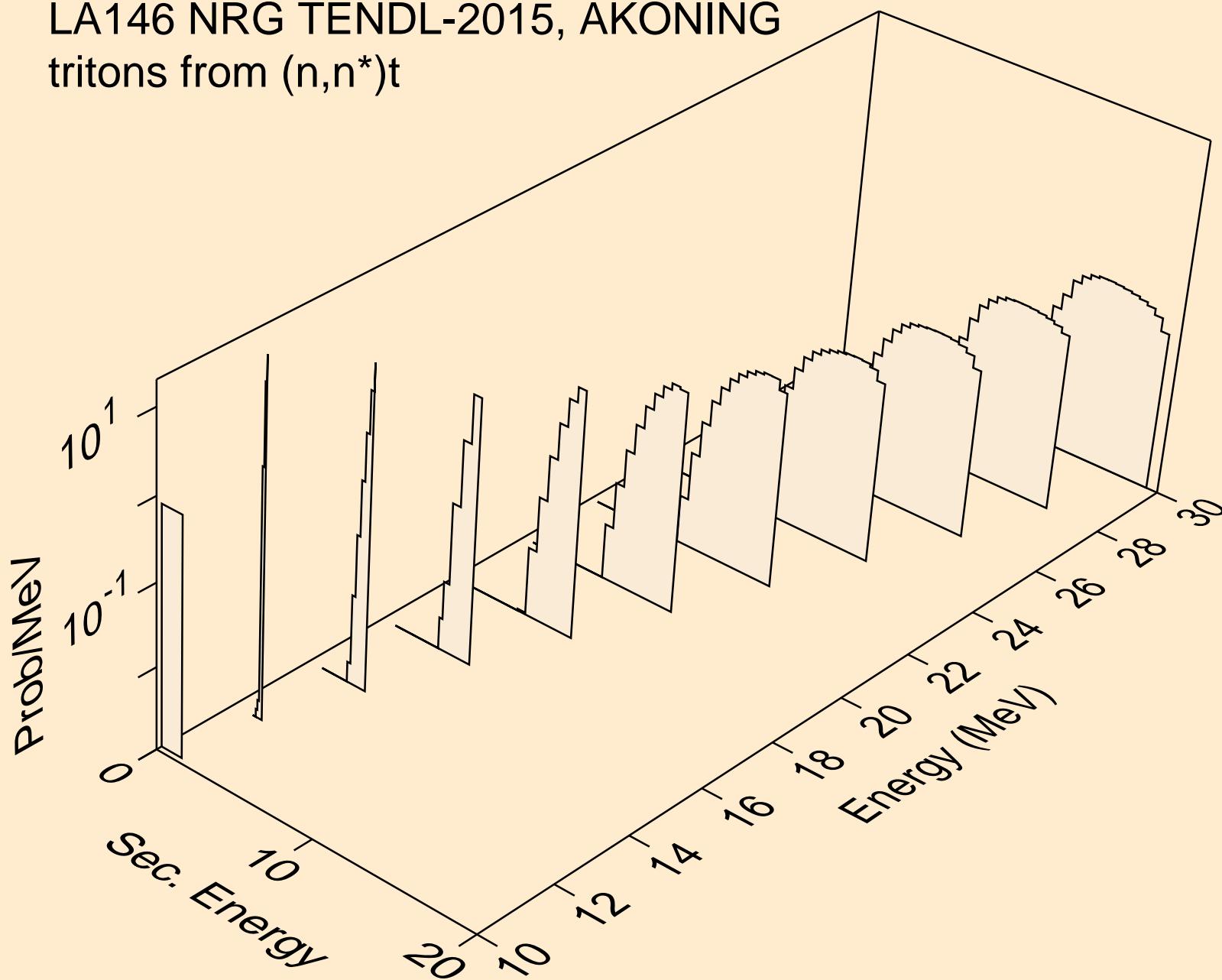
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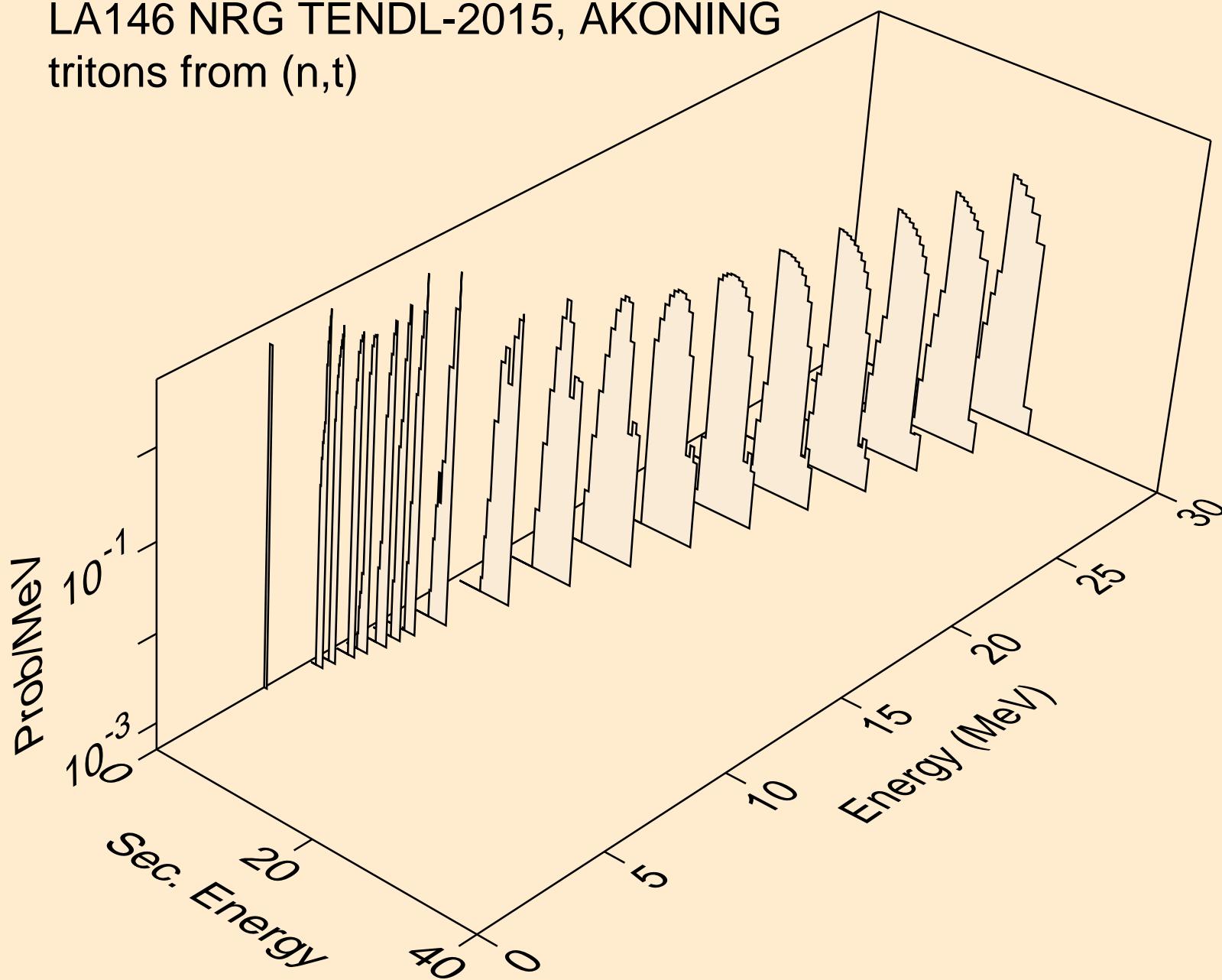
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tritons from ( $n,x$ )



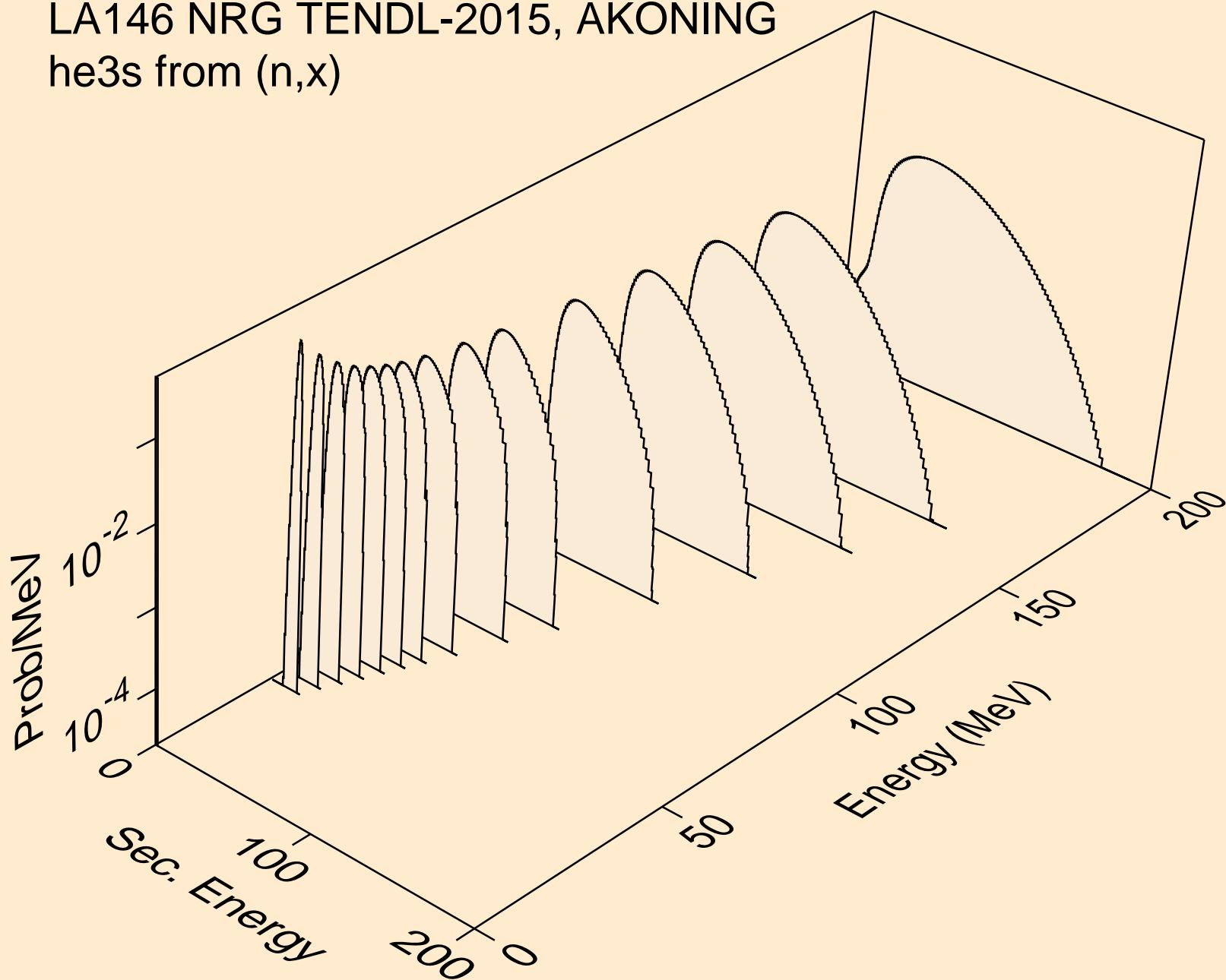
LA146 NRG TENDL-2015, AKONING  
tritons from  $(n,n^*)t$



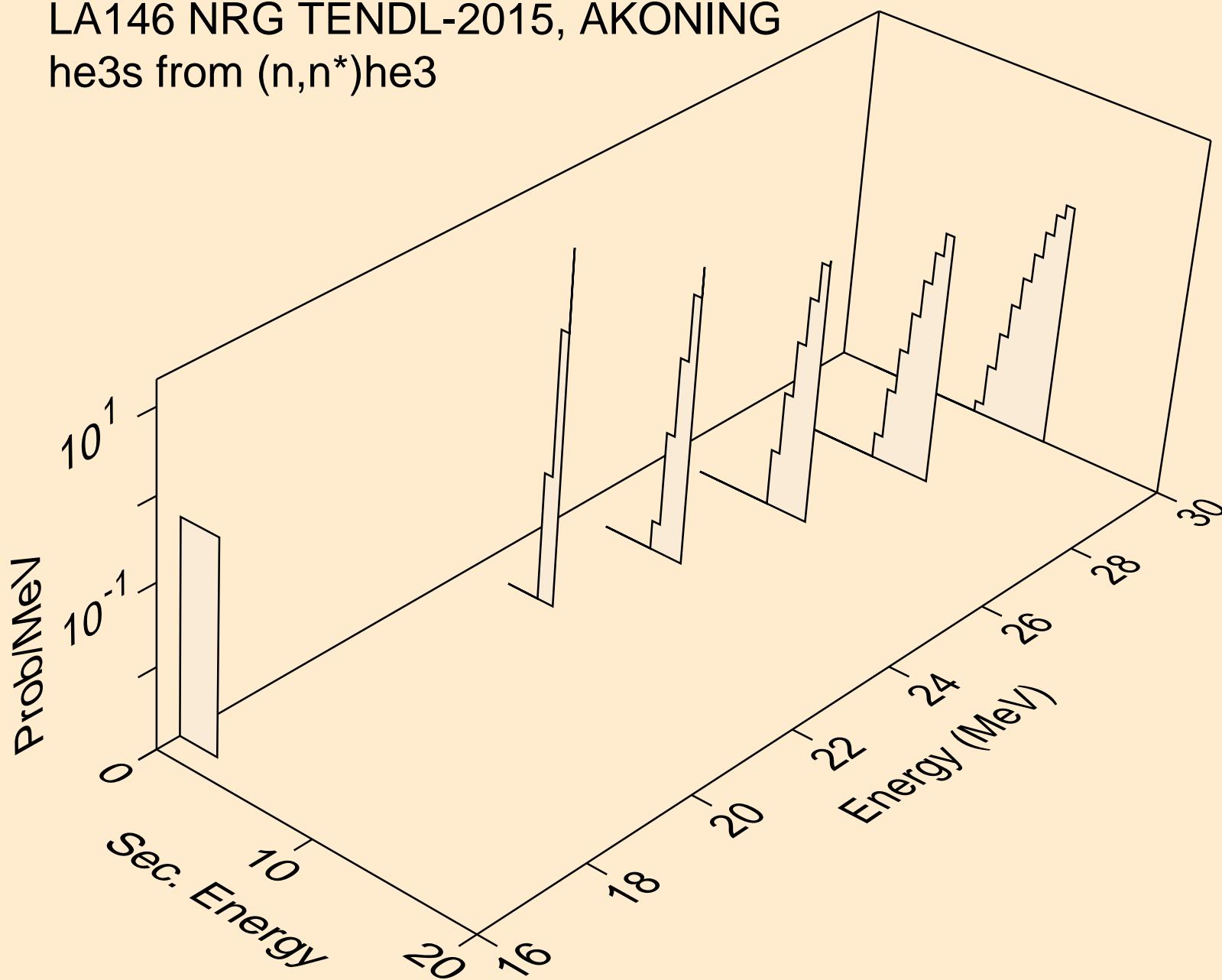
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tritons from (n,t)



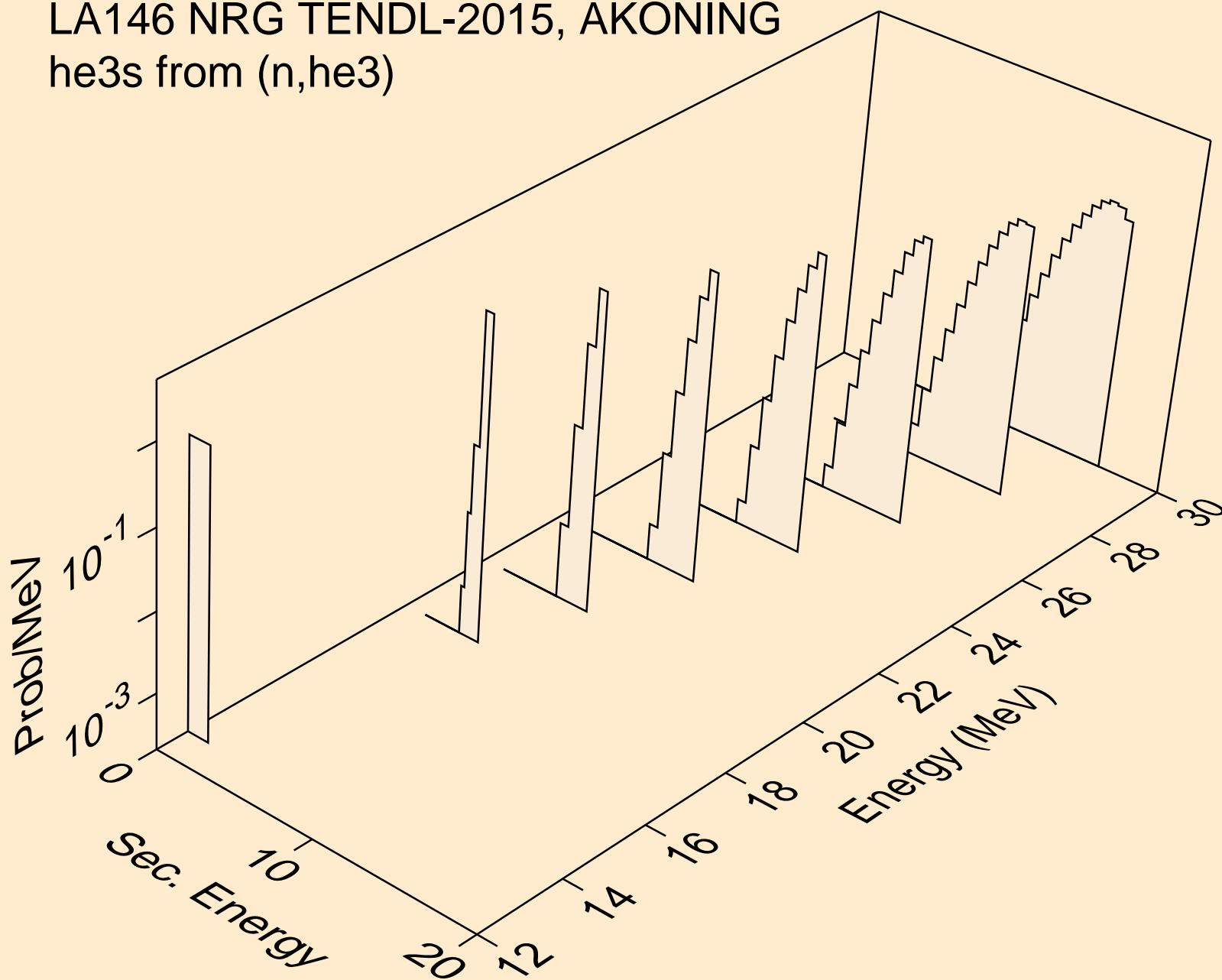
LA146 NRG TENDL-2015, AKONING  
he3s from (n,x)



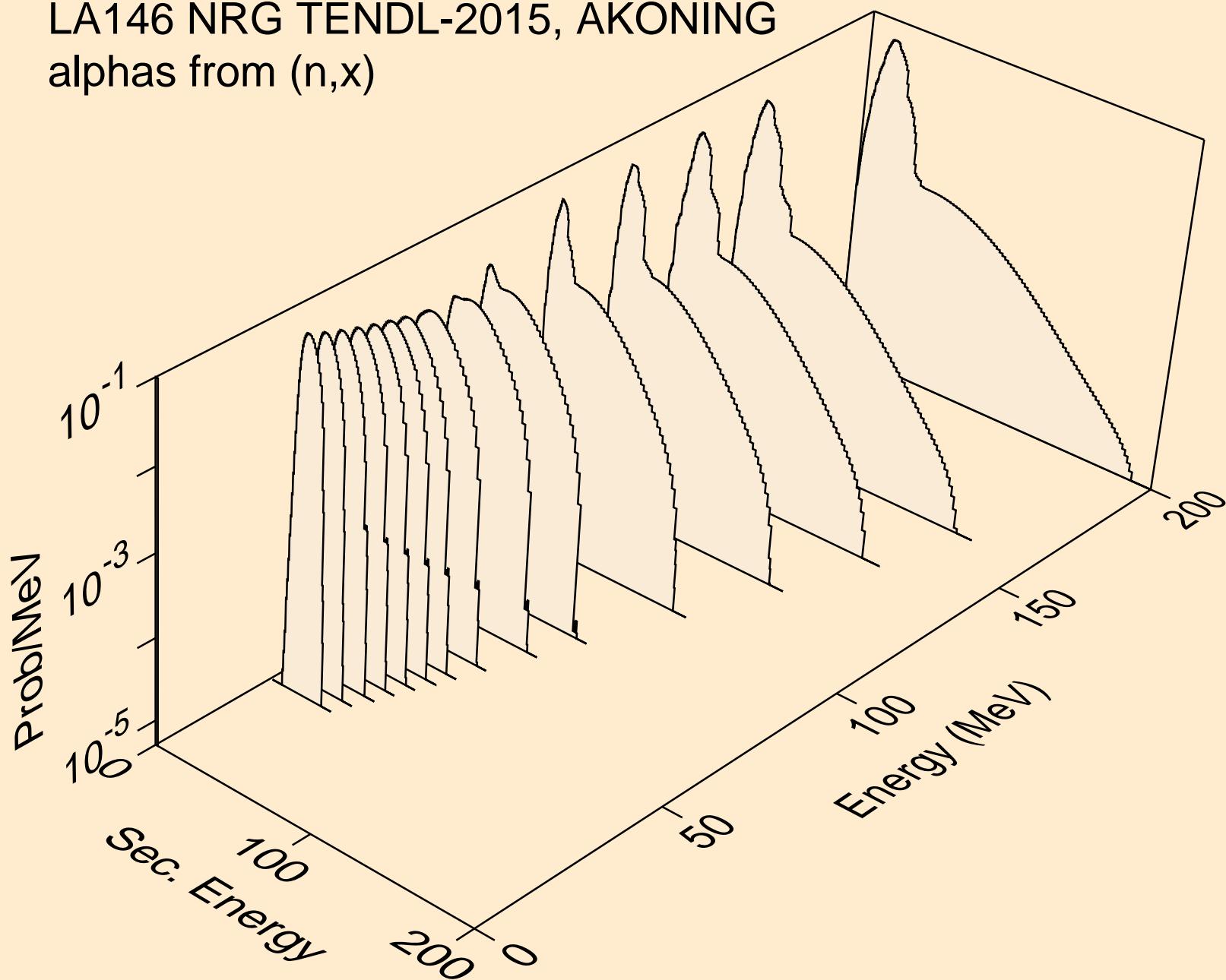
LA146 NRG TENDL-2015, AKONING  
he3s from  $(n,n^*)\text{he3}$



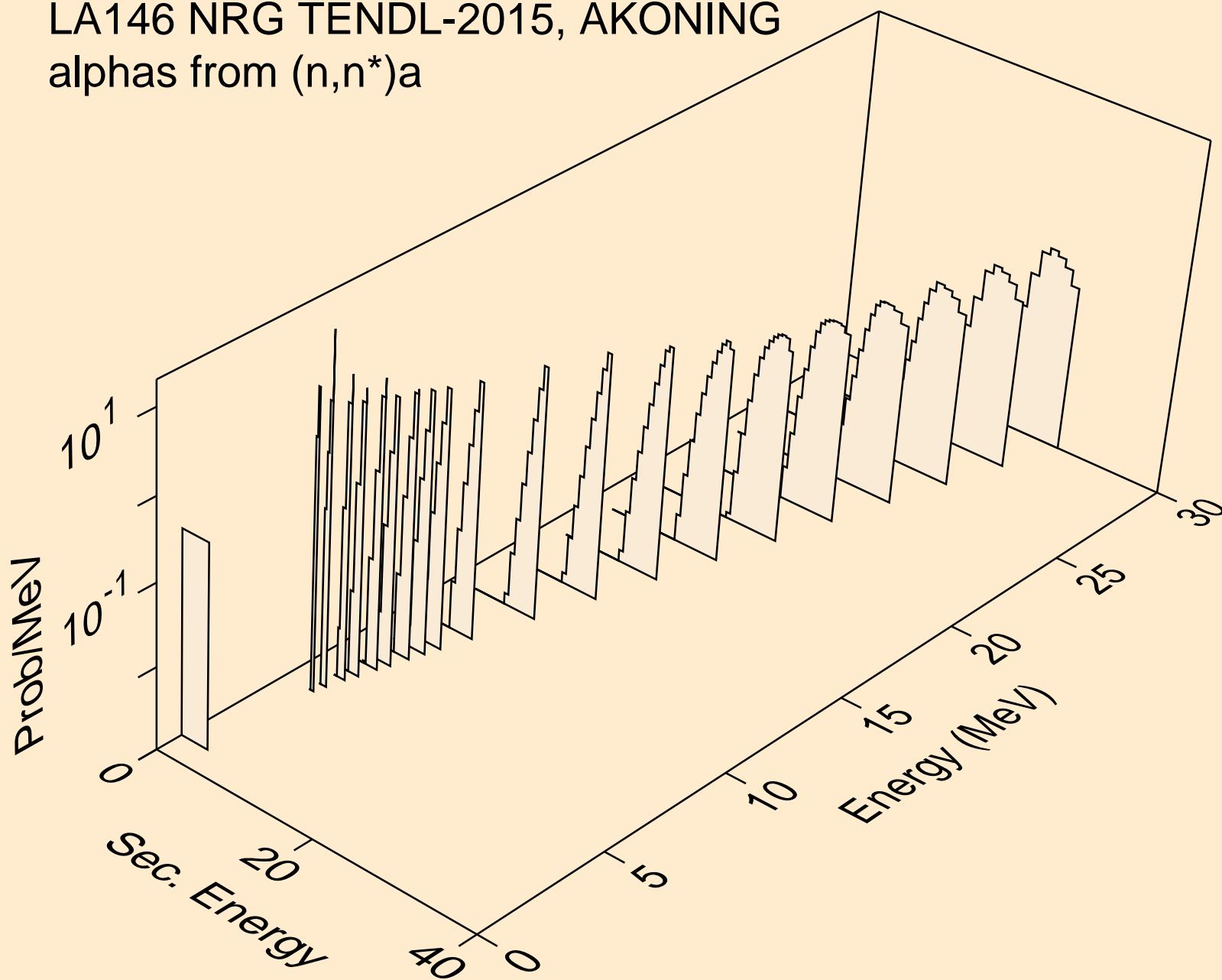
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he3s from (n,he3)



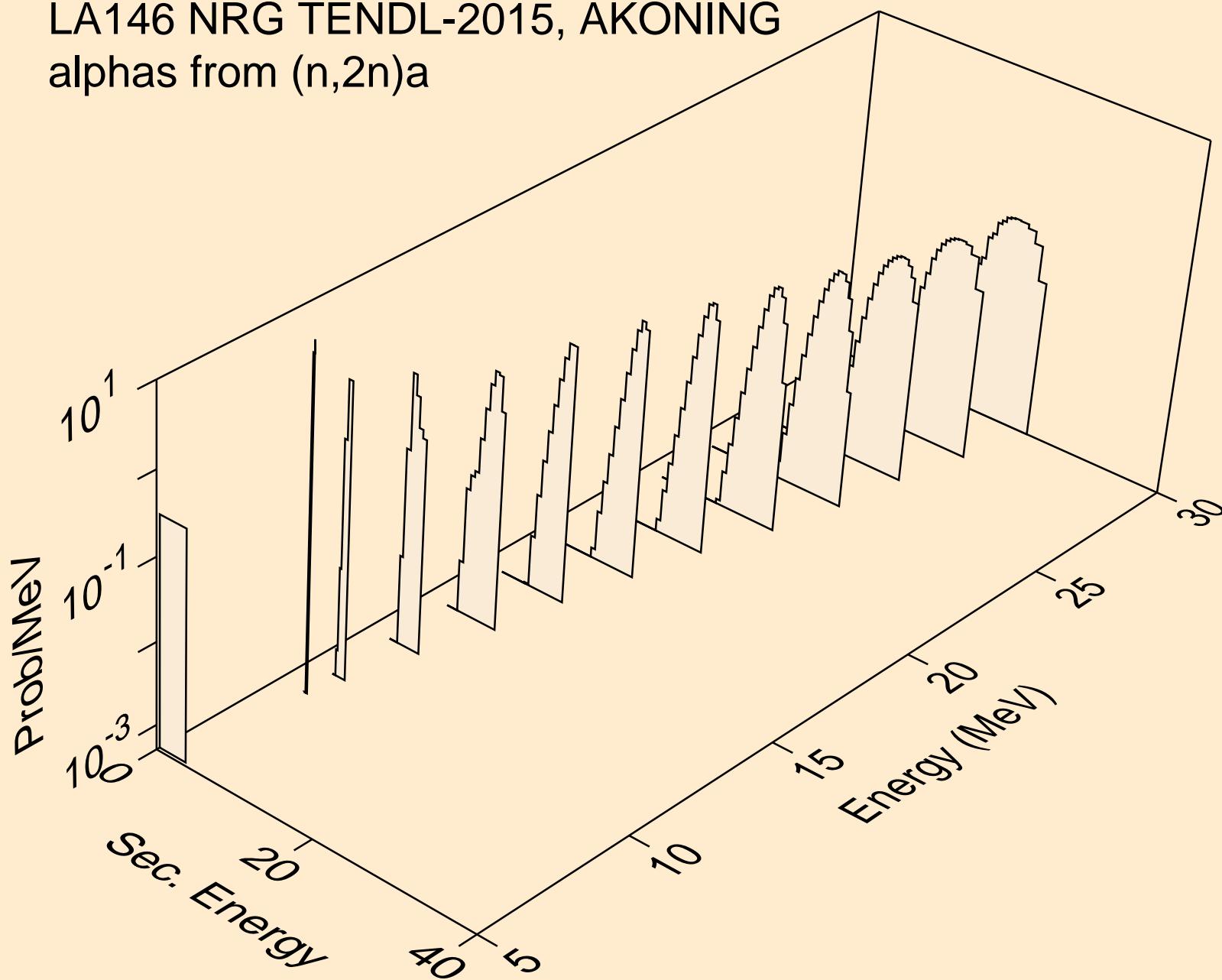
LA146 NRG TENDL-2015, AKONING  
alphas from (n,x)



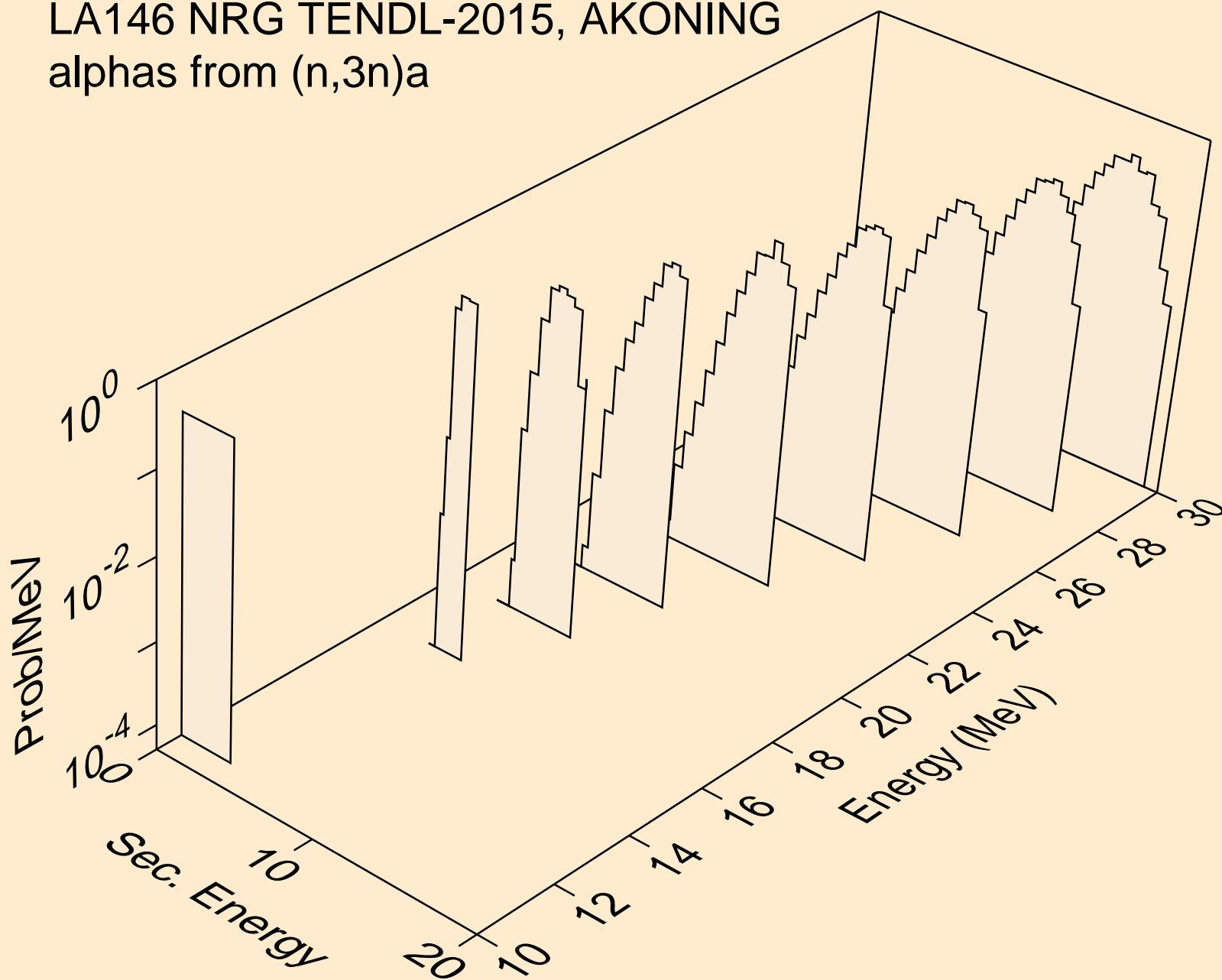
LA146 NRG TENDL-2015, AKONING  
alphas from  $(n,n^*)a$



LA146 NRG TENDL-2015, AKONING  
alphas from  $(n,2n)a$



LA146 NRG TENDL-2015, AKONING  
alphas from  $(n,3n)a$



LA146 NRG TENDL-2015, AKONING  
alphas from (n,a)

