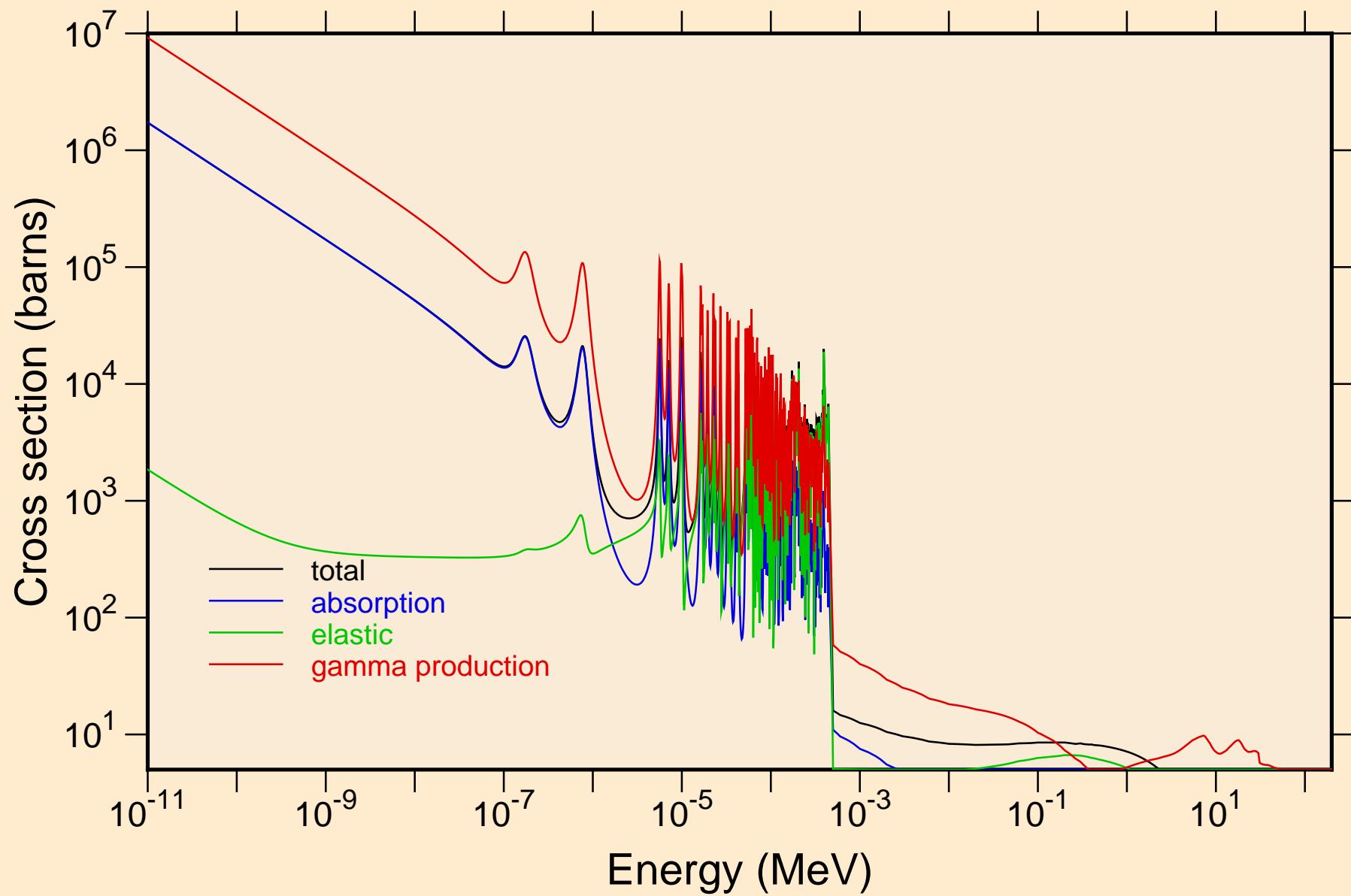
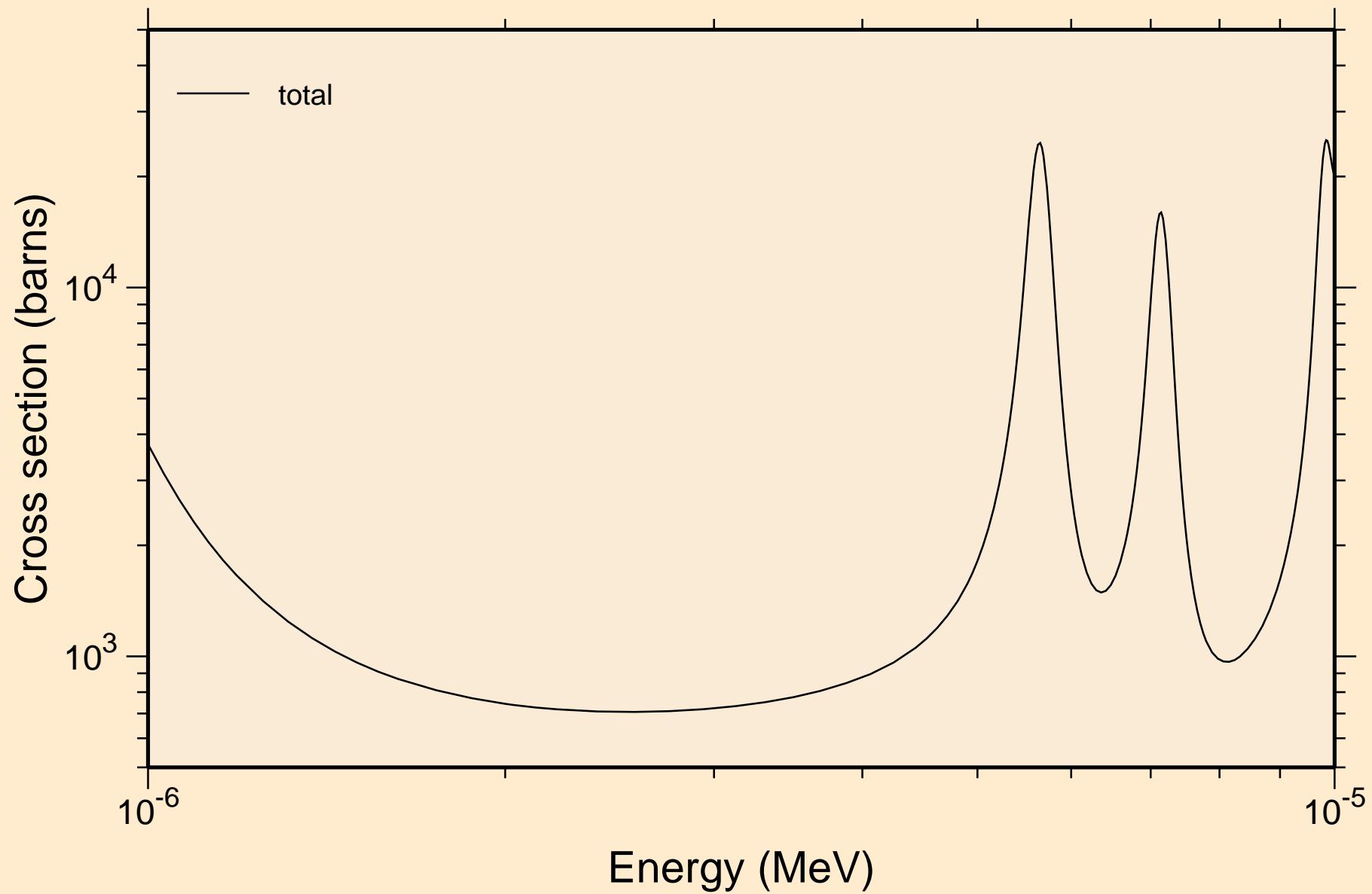


# AG108M NRG TENDL-2015, AKONING

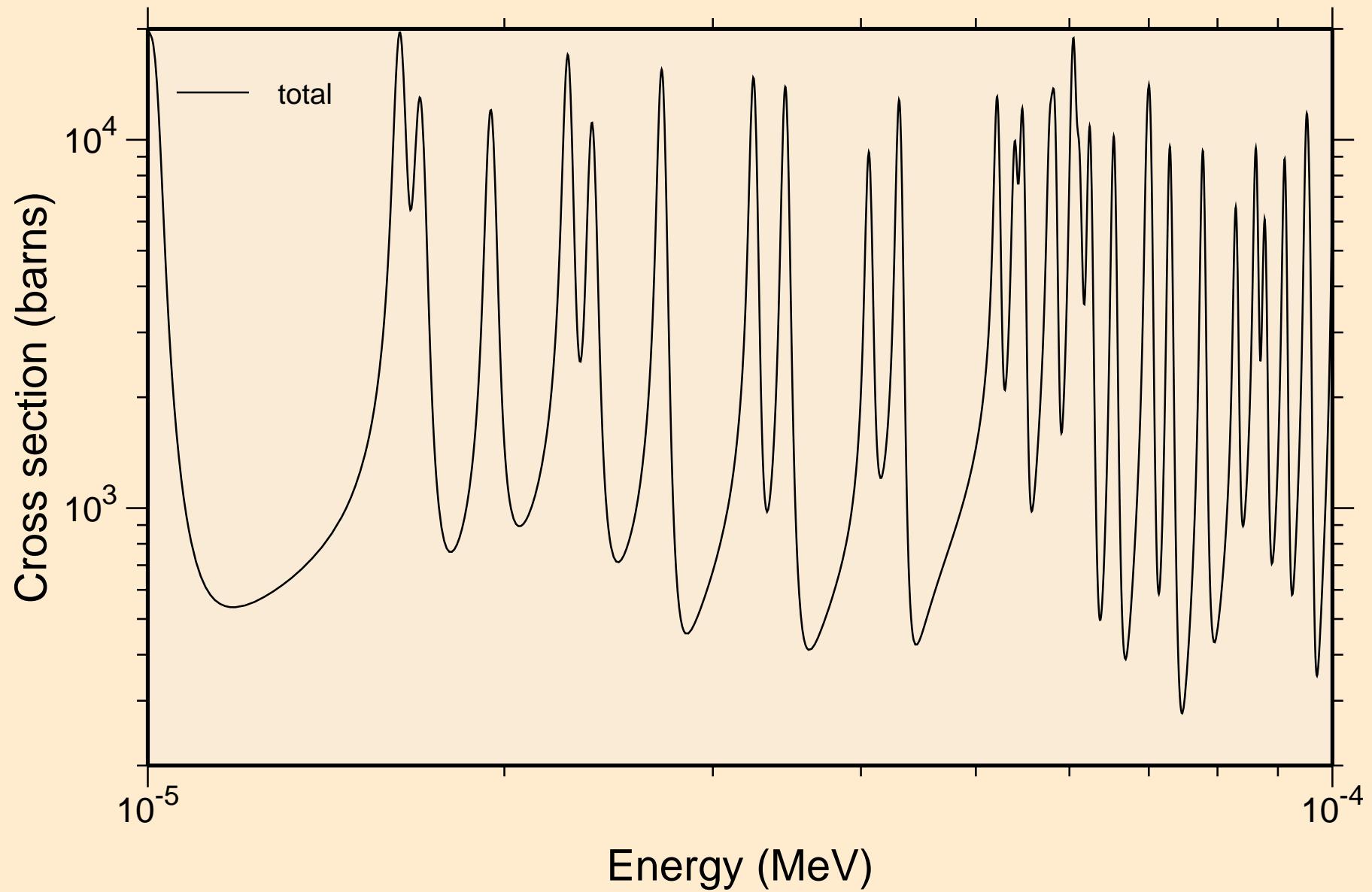
## Principal cross sections



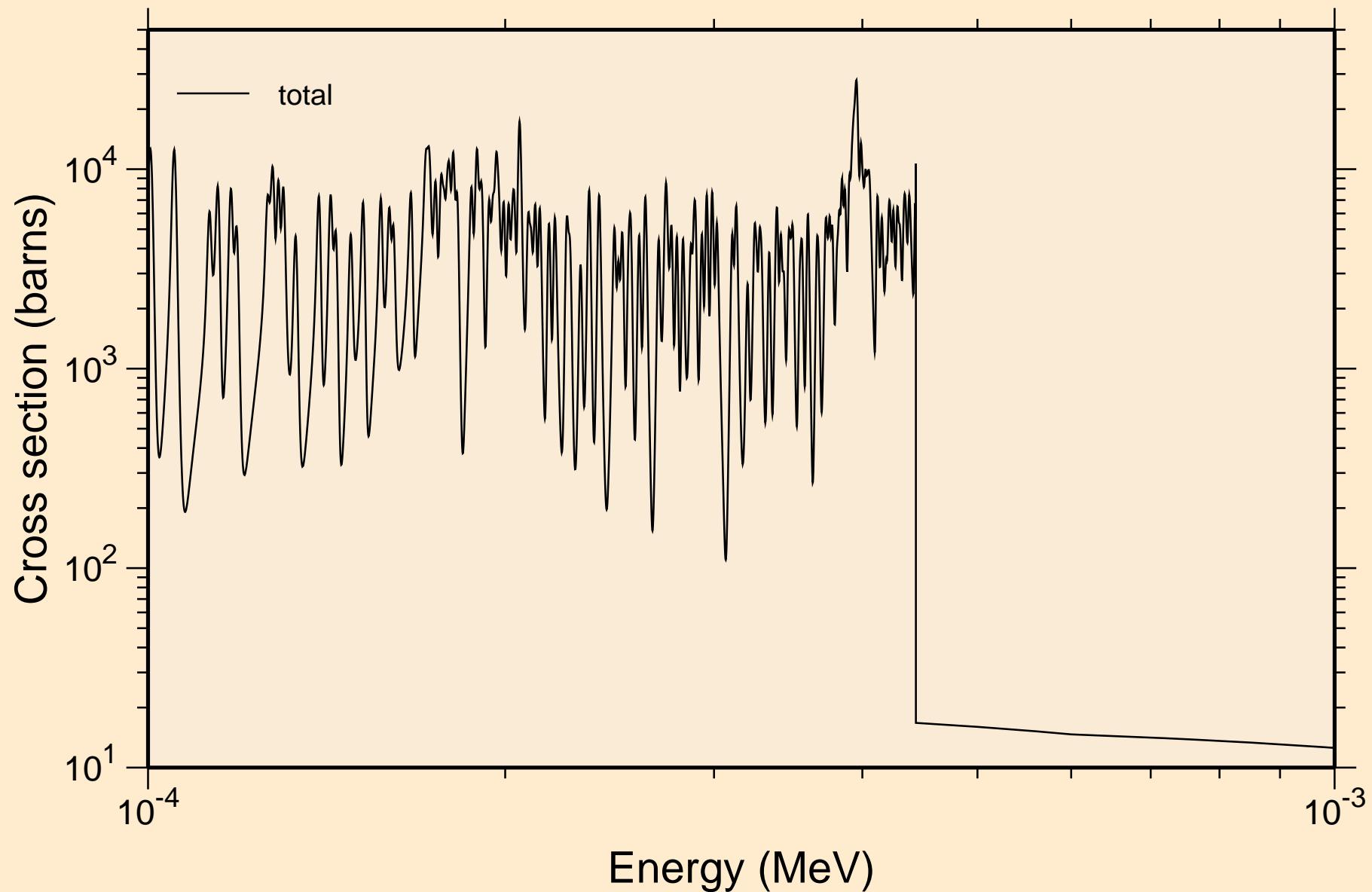
AG108M NRG TENDL-2015, AKONING  
resonance total cross section



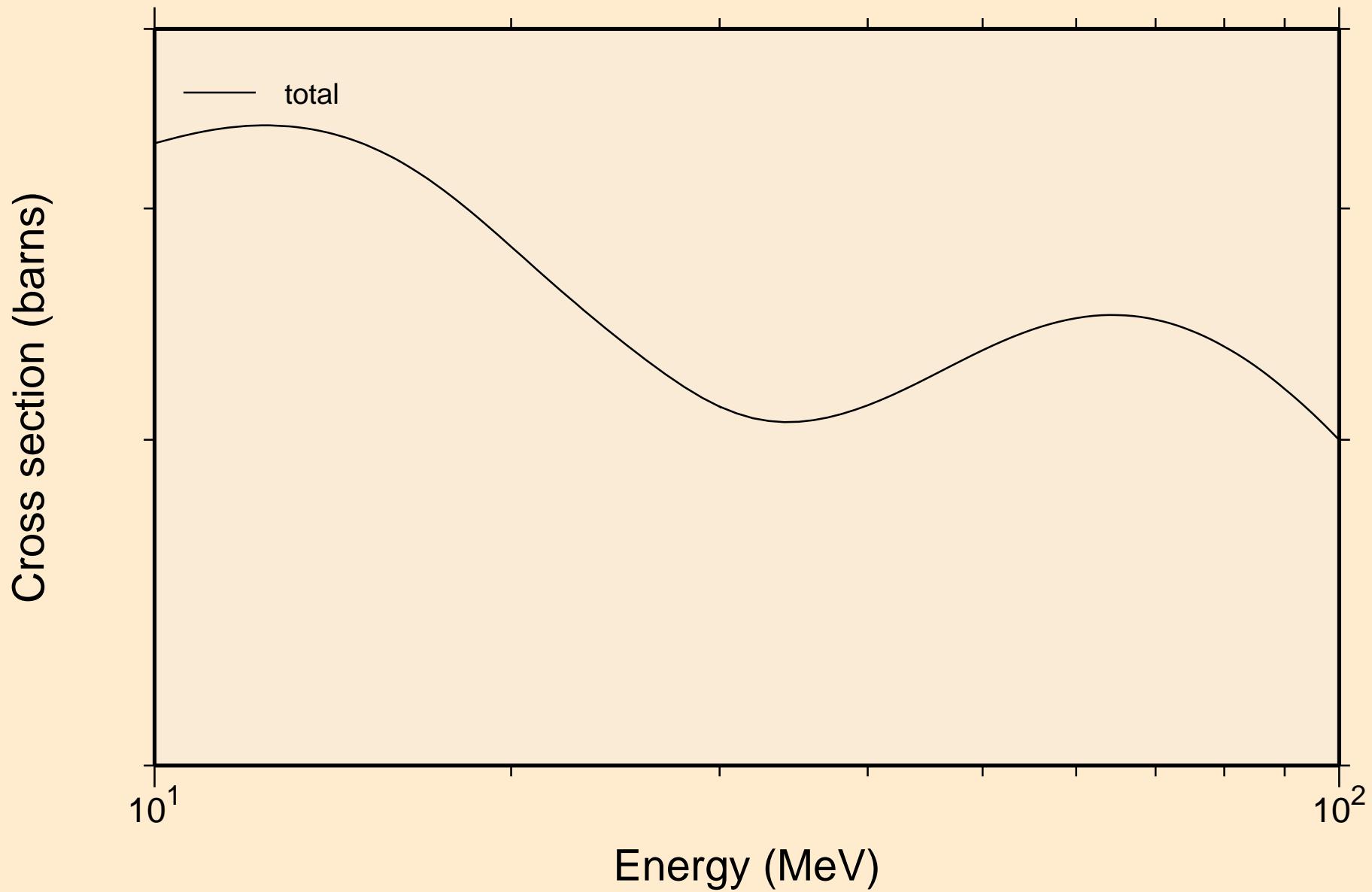
AG108M NRG TENDL-2015, AKONING  
resonance total cross section



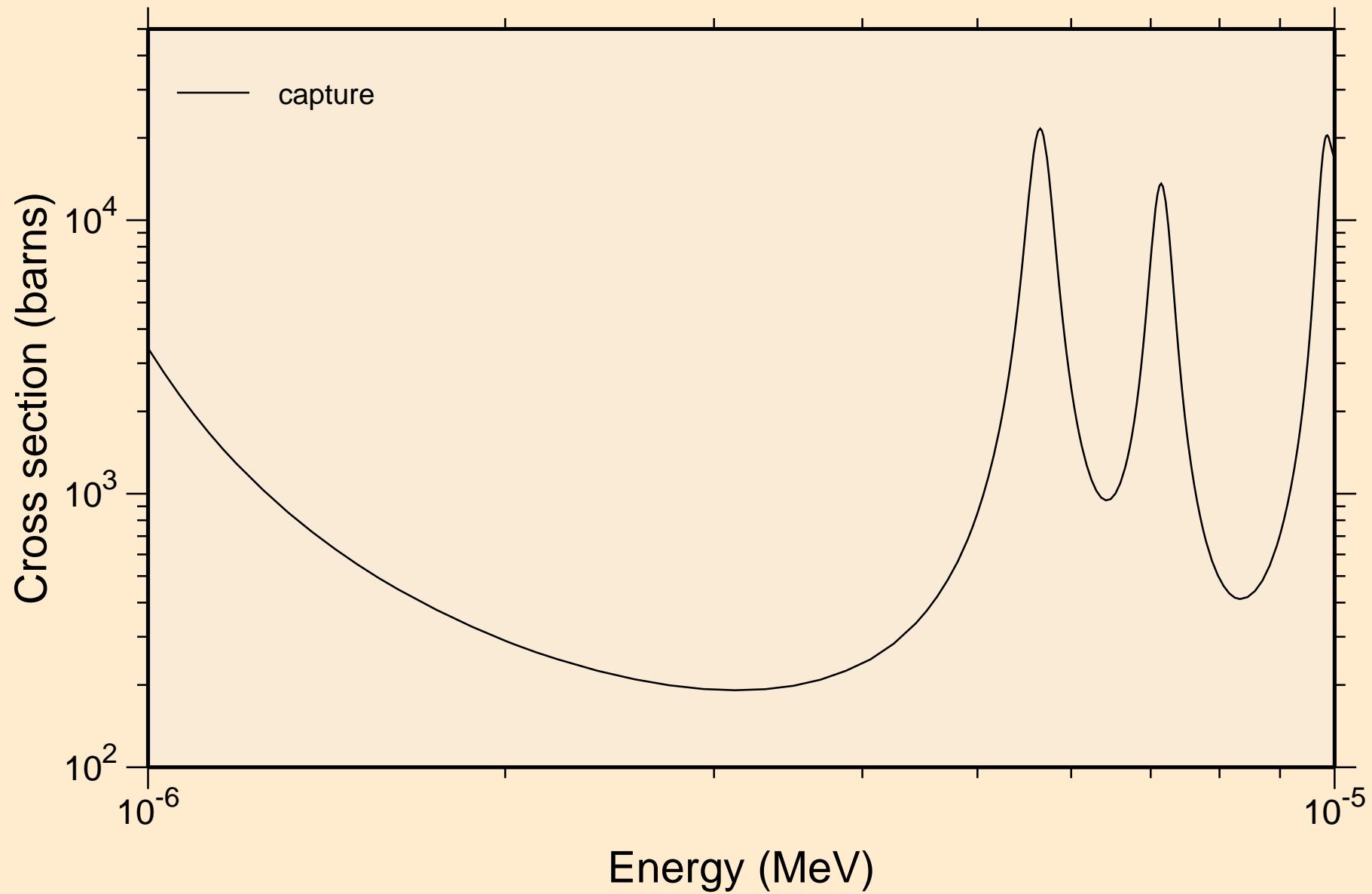
AG108M NRG TENDL-2015, AKONING  
resonance total cross section



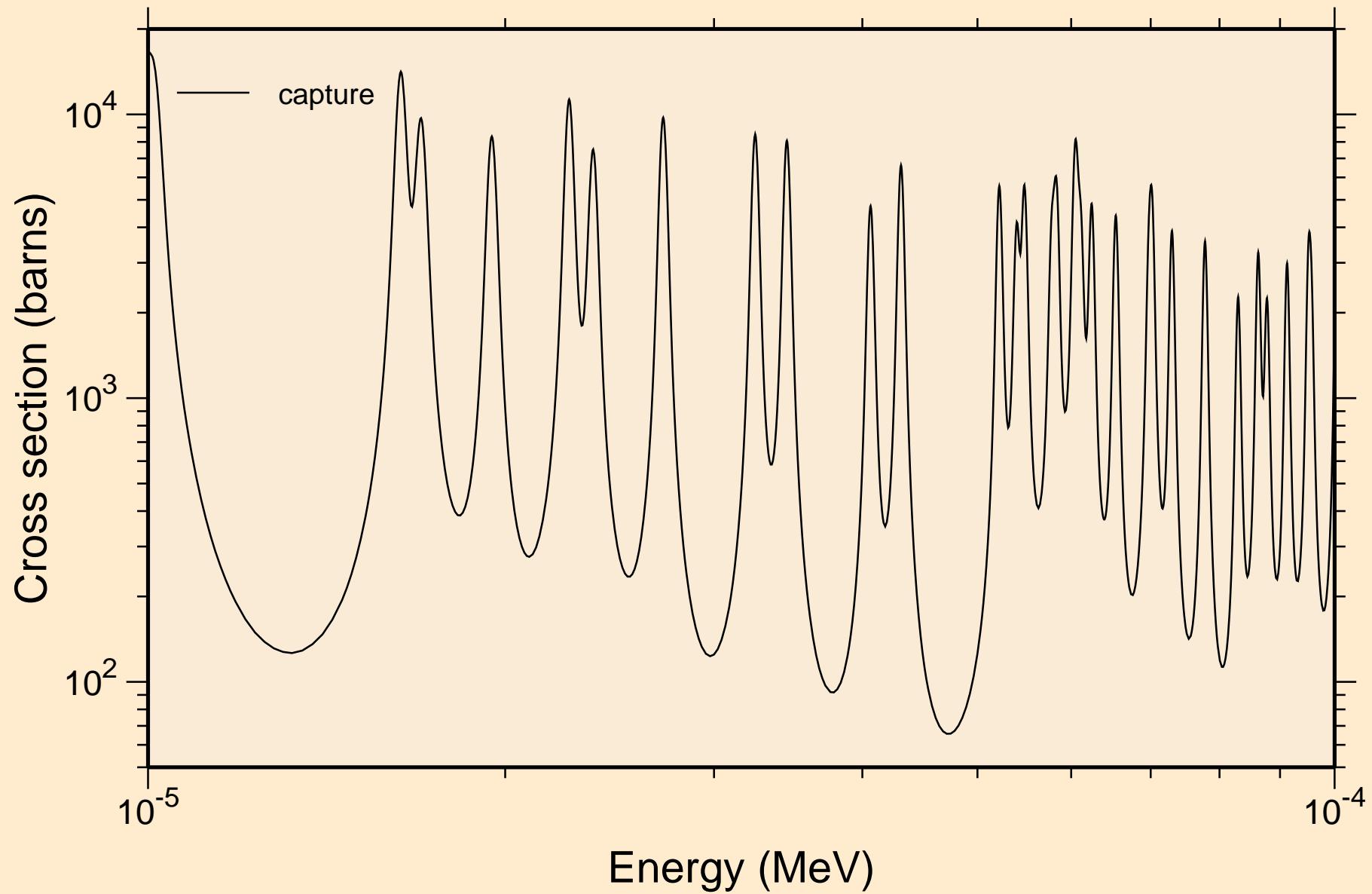
AG108M NRG TENDL-2015, AKONING  
resonance total cross section



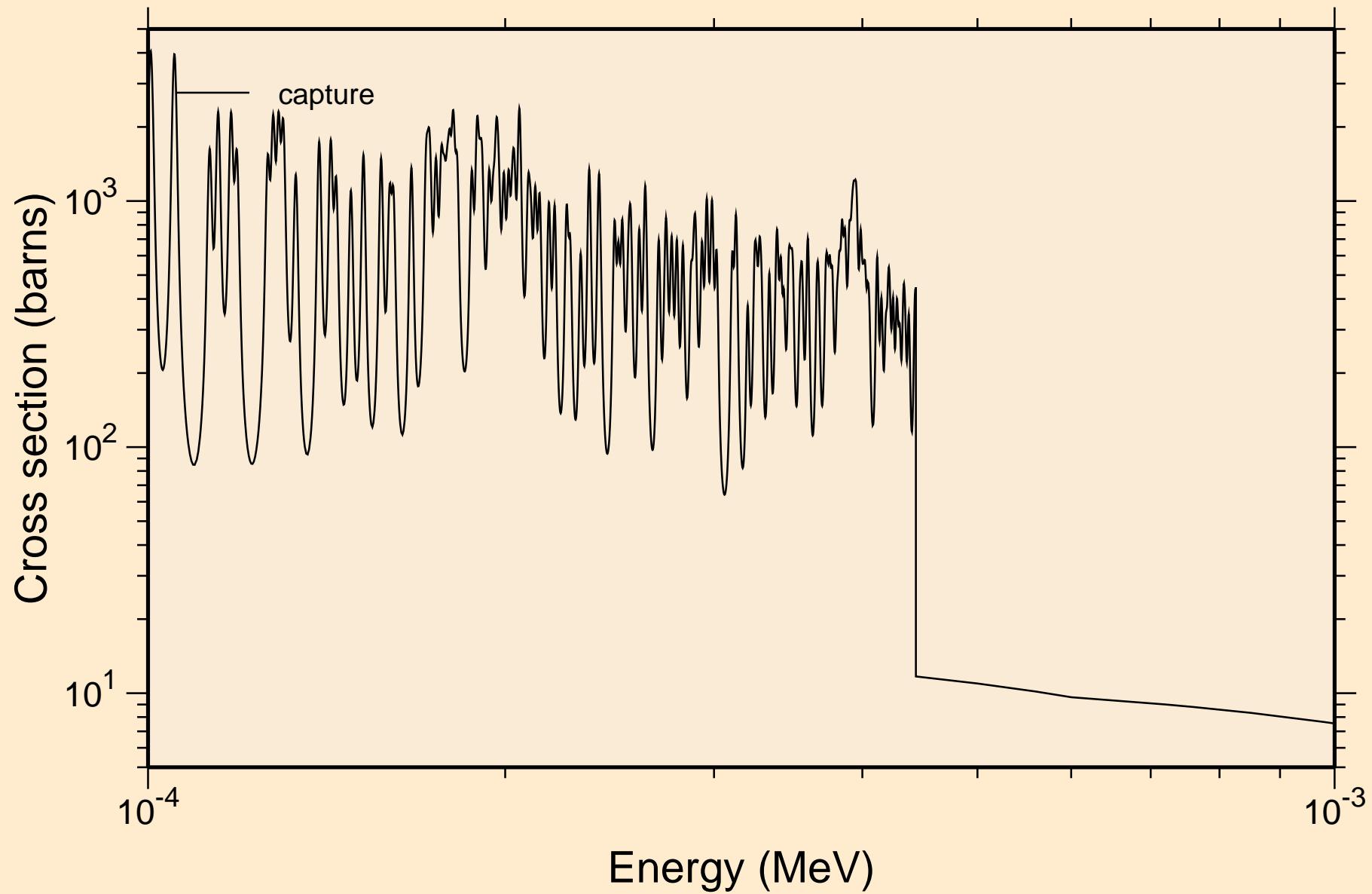
AG108M NRG TENDL-2015, AKONING  
resonance absorption cross sections



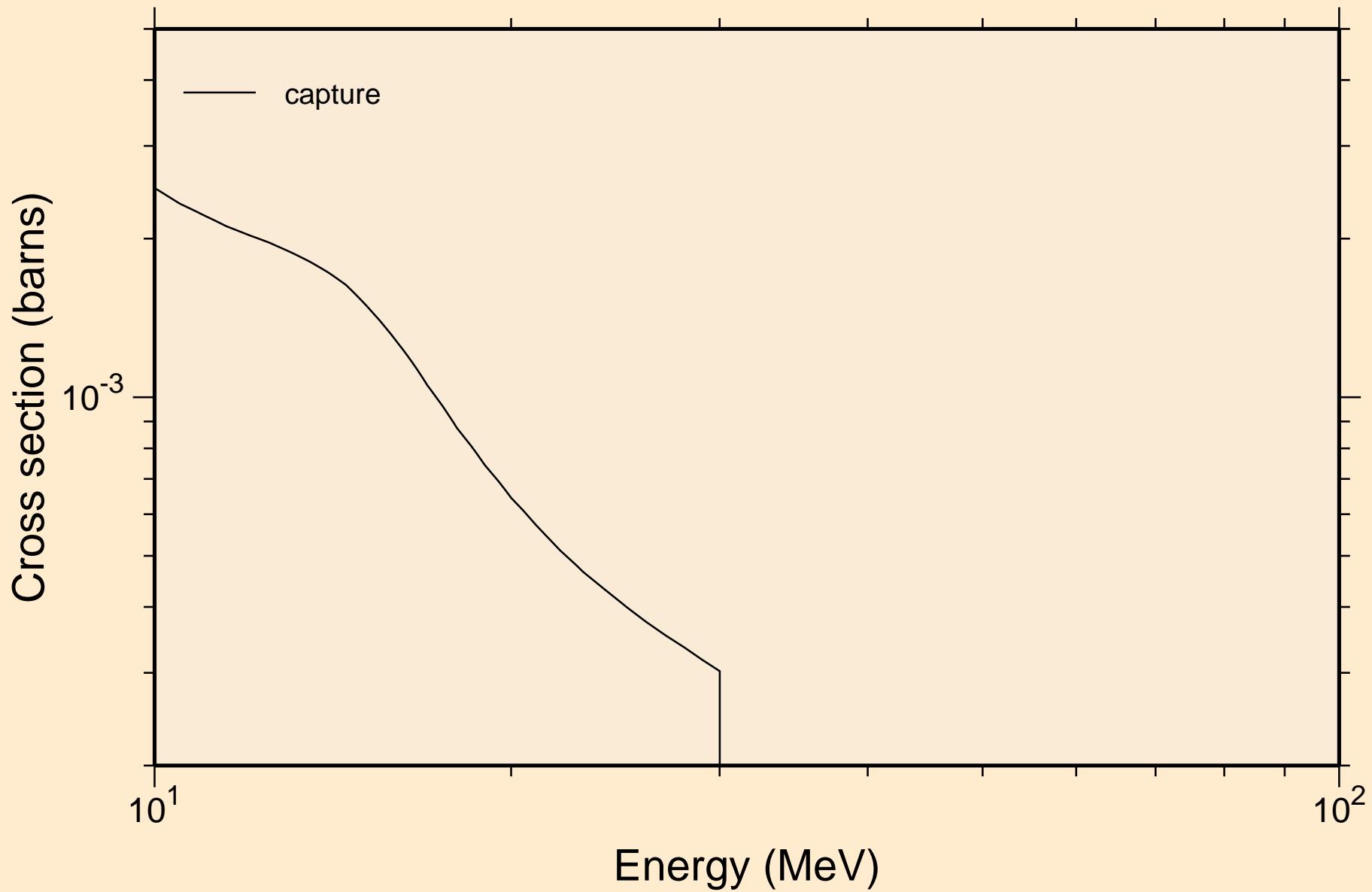
AG108M NRG TENDL-2015, AKONING  
resonance absorption cross sections



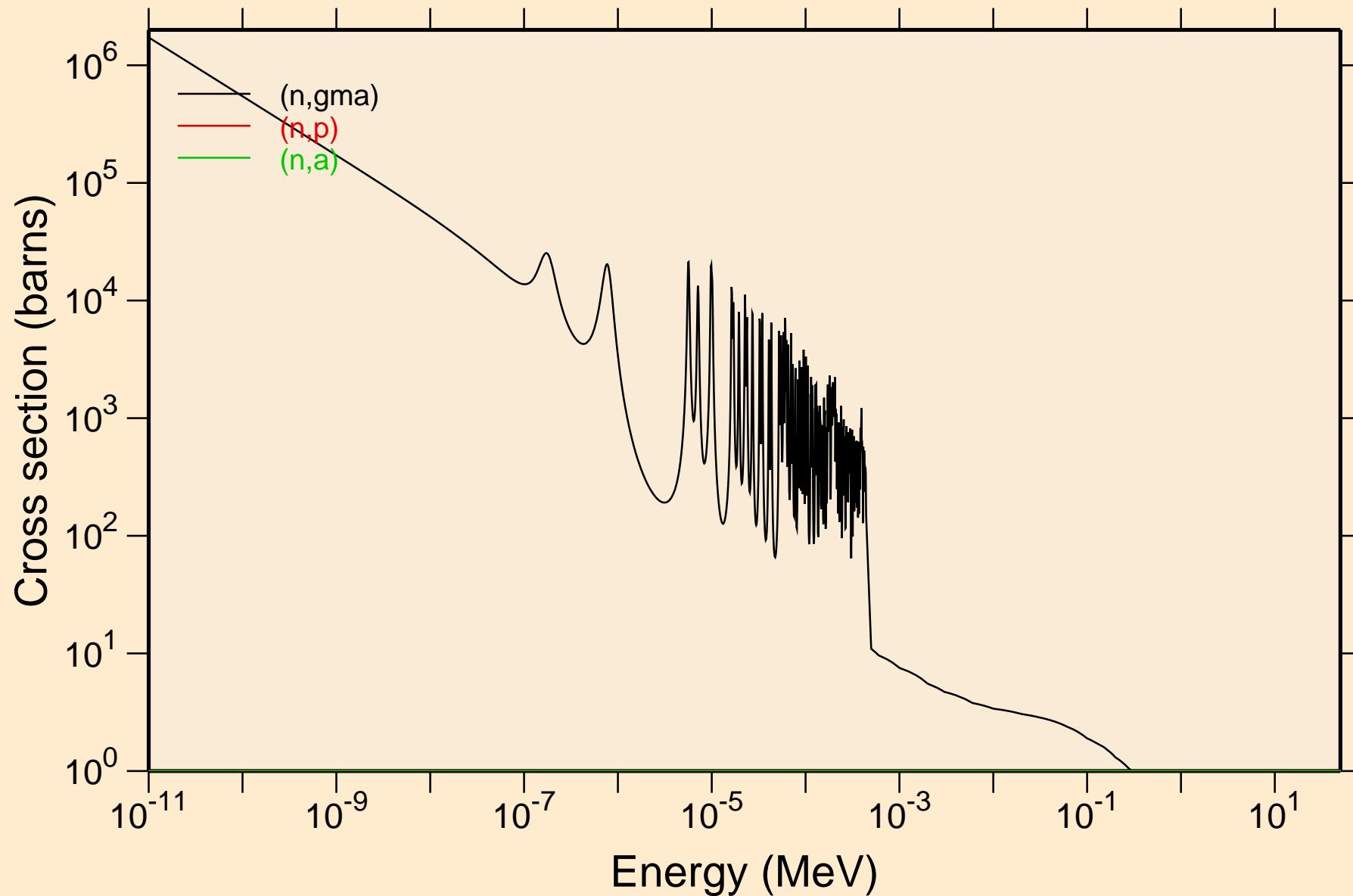
AG108M NRG TENDL-2015, AKONING  
resonance absorption cross sections



AG108M NRG TENDL-2015, AKONING  
resonance absorption cross sections

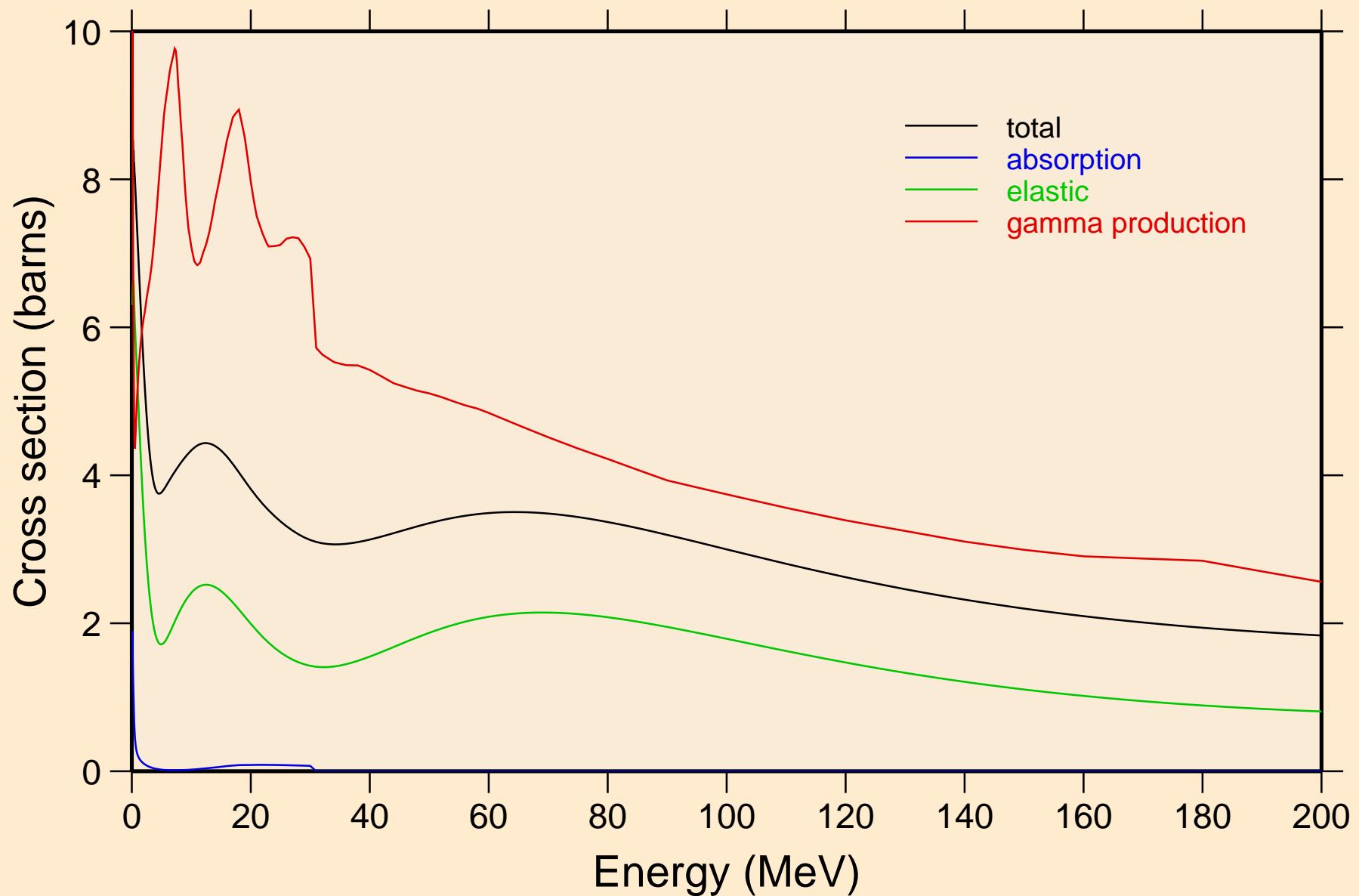


AG108M NRG TENDL-2015, AKONING  
Non-threshold reactions

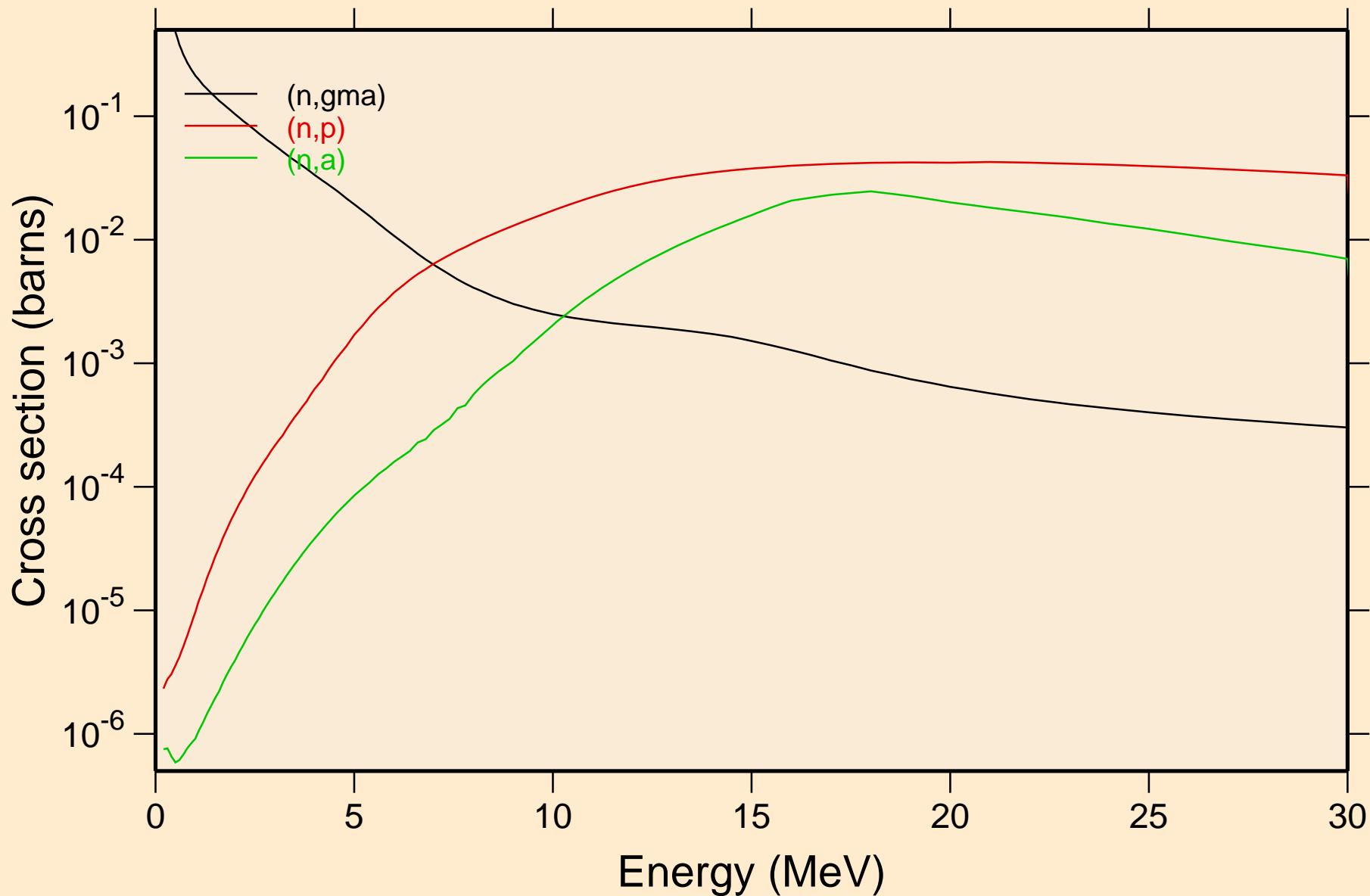


# AG108M NRG TENDL-2015, AKONING

## Principal cross sections

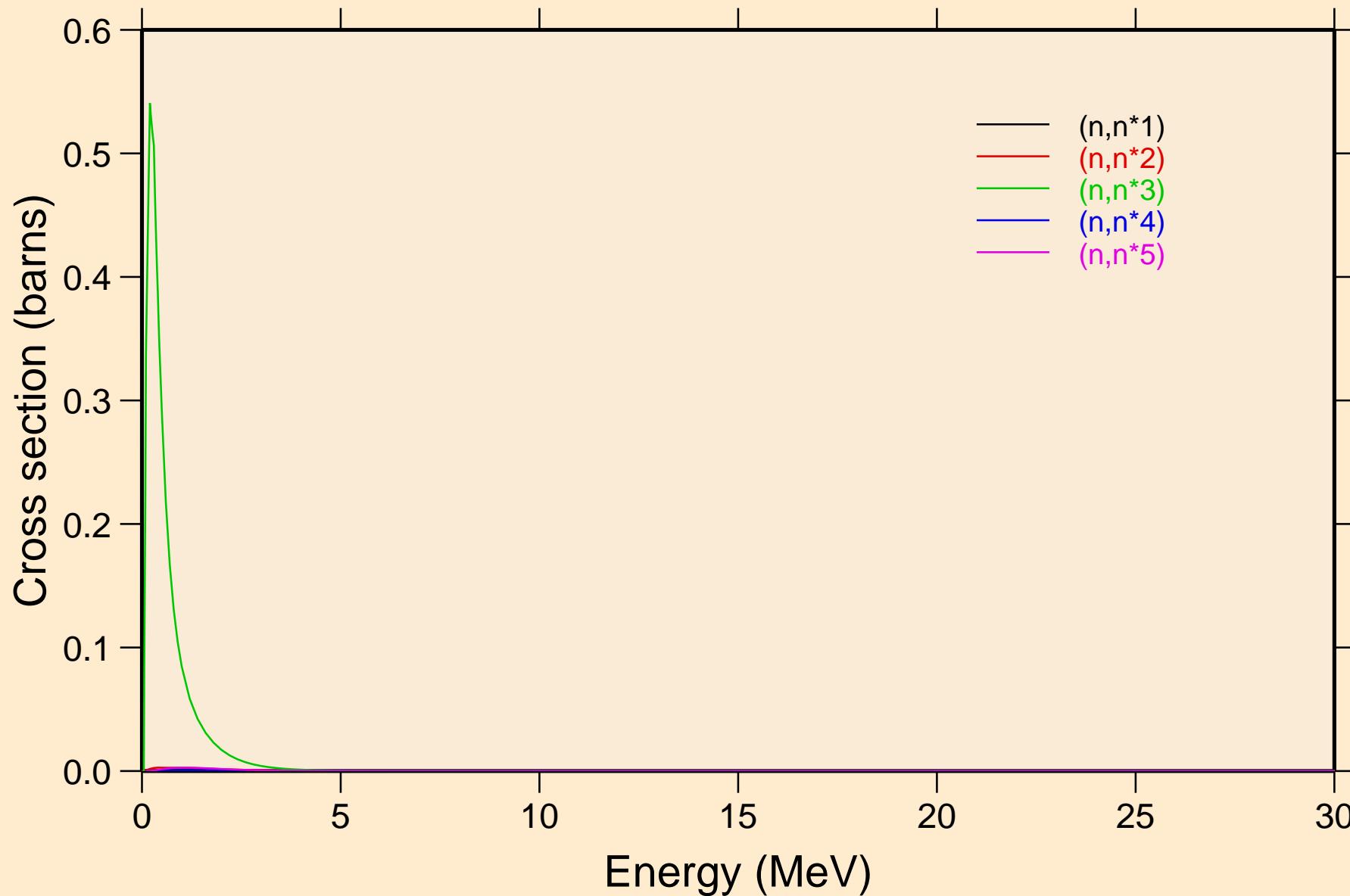


AG108M NRG TENDL-2015, AKONING  
Non-threshold reactions



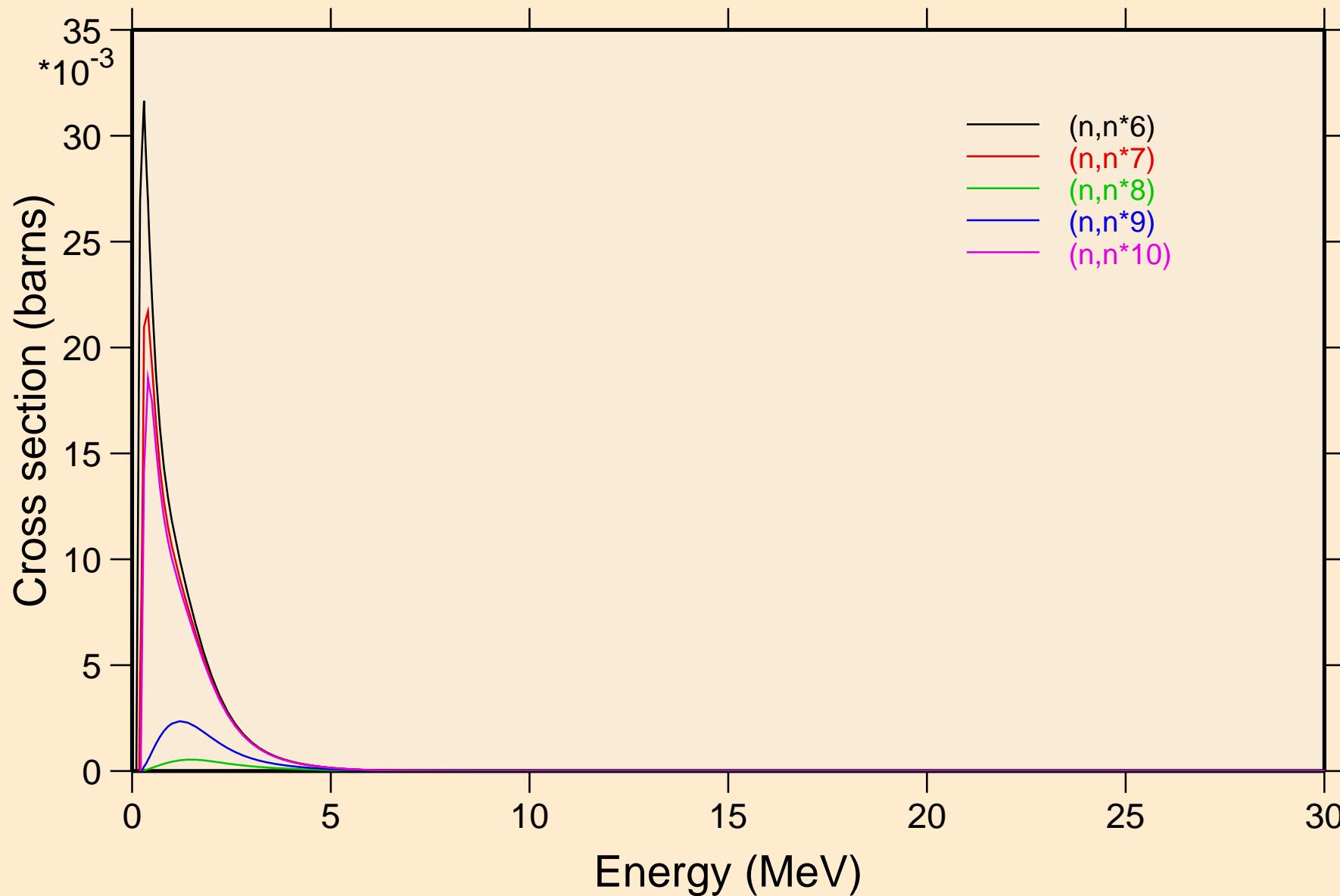
# AG108M NRG TENDL-2015, AKONING

## Inelastic levels



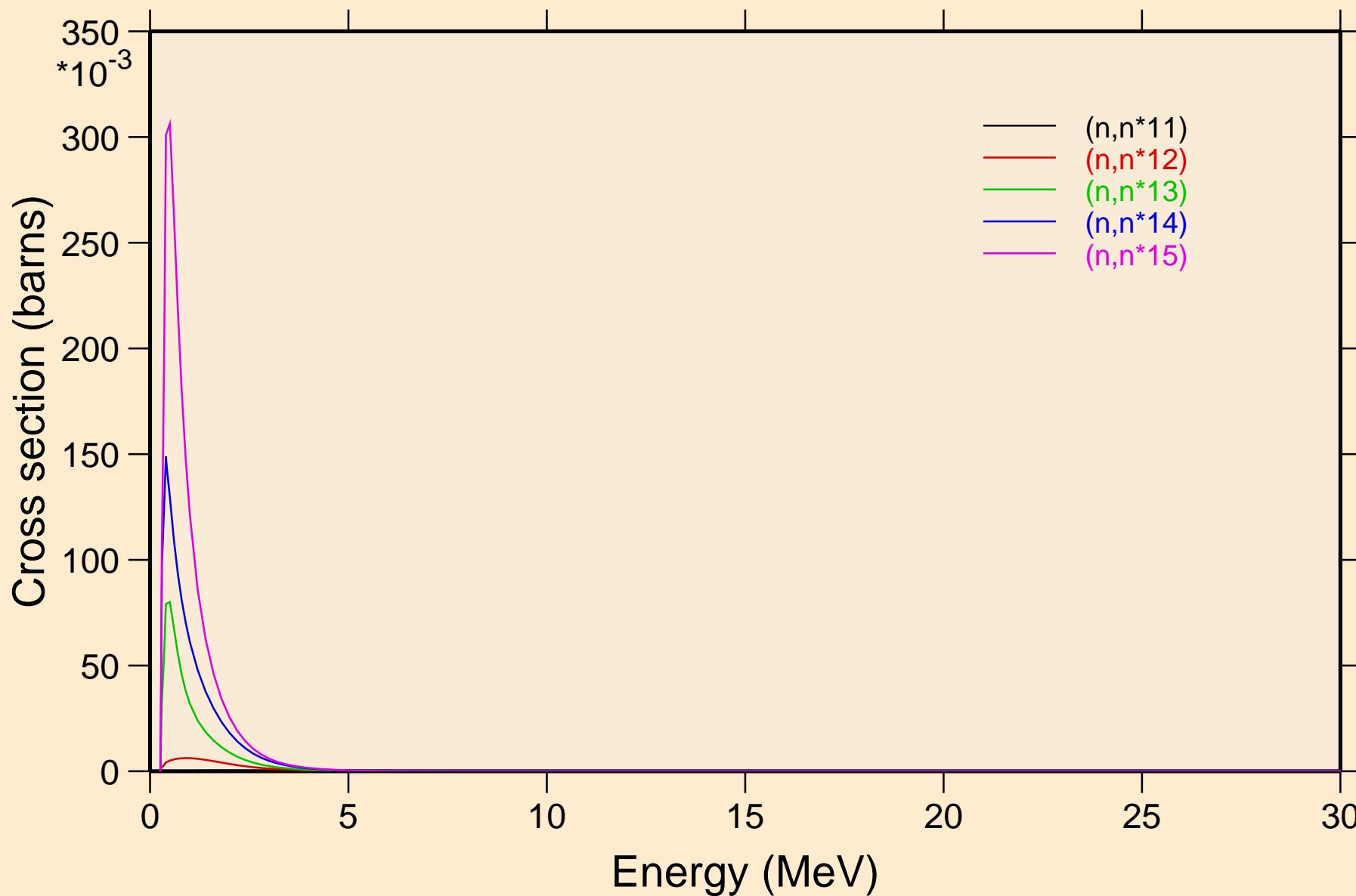
# AG108M NRG TENDL-2015, AKONING

## Inelastic levels



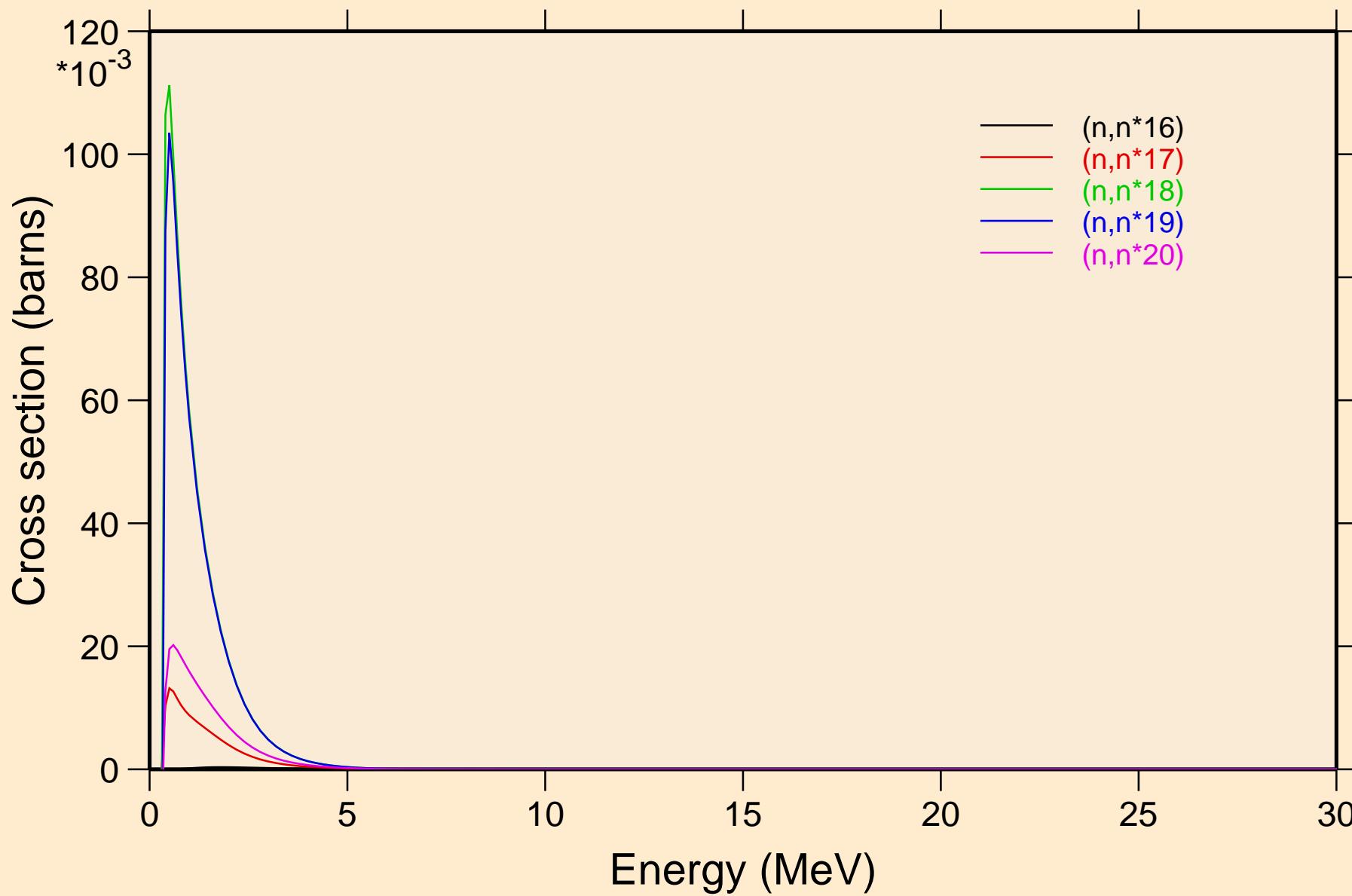
# AG108M NRG TENDL-2015, AKONING

## Inelastic levels



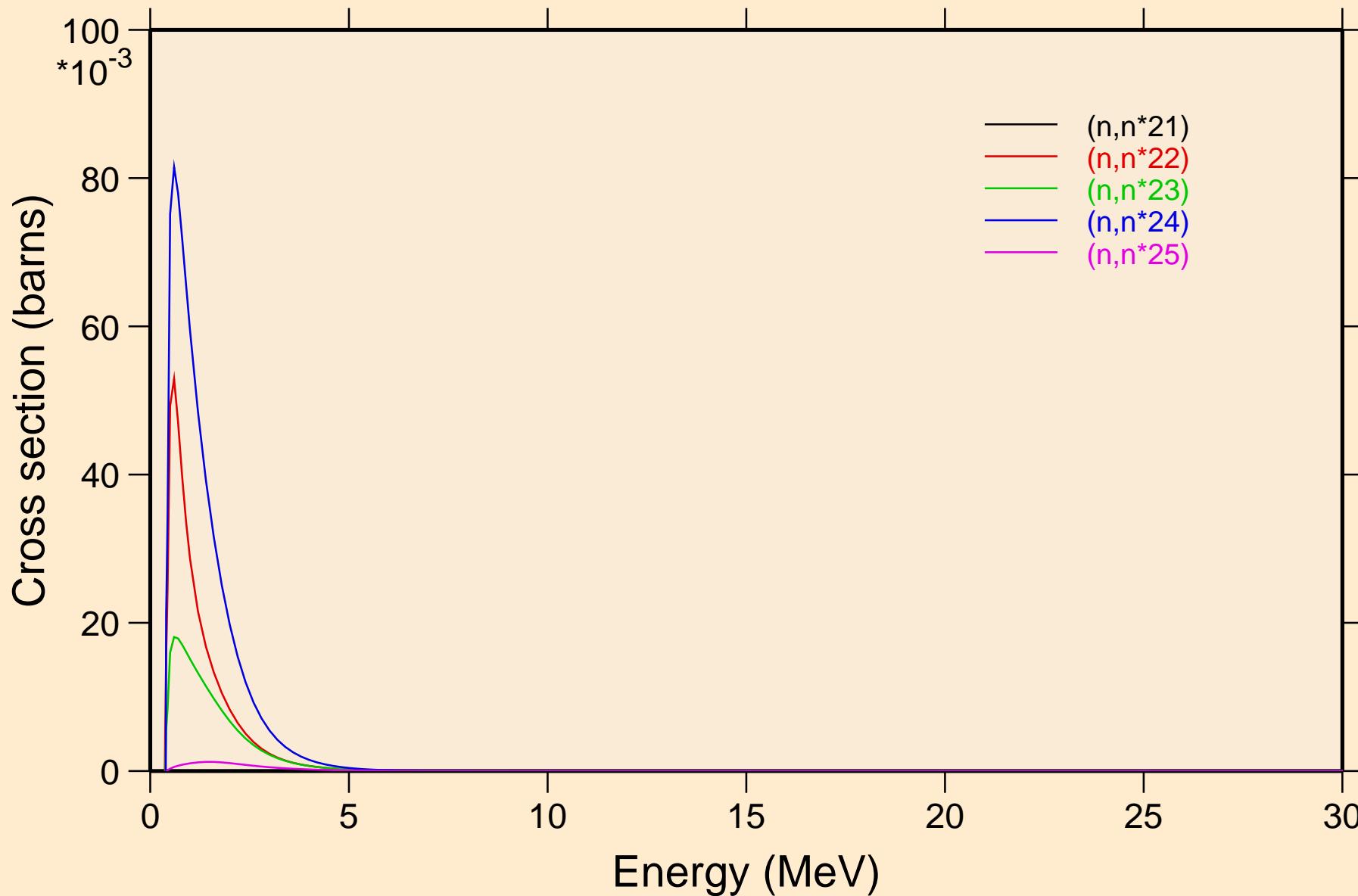
# AG108M NRG TENDL-2015, AKONING

## Inelastic levels

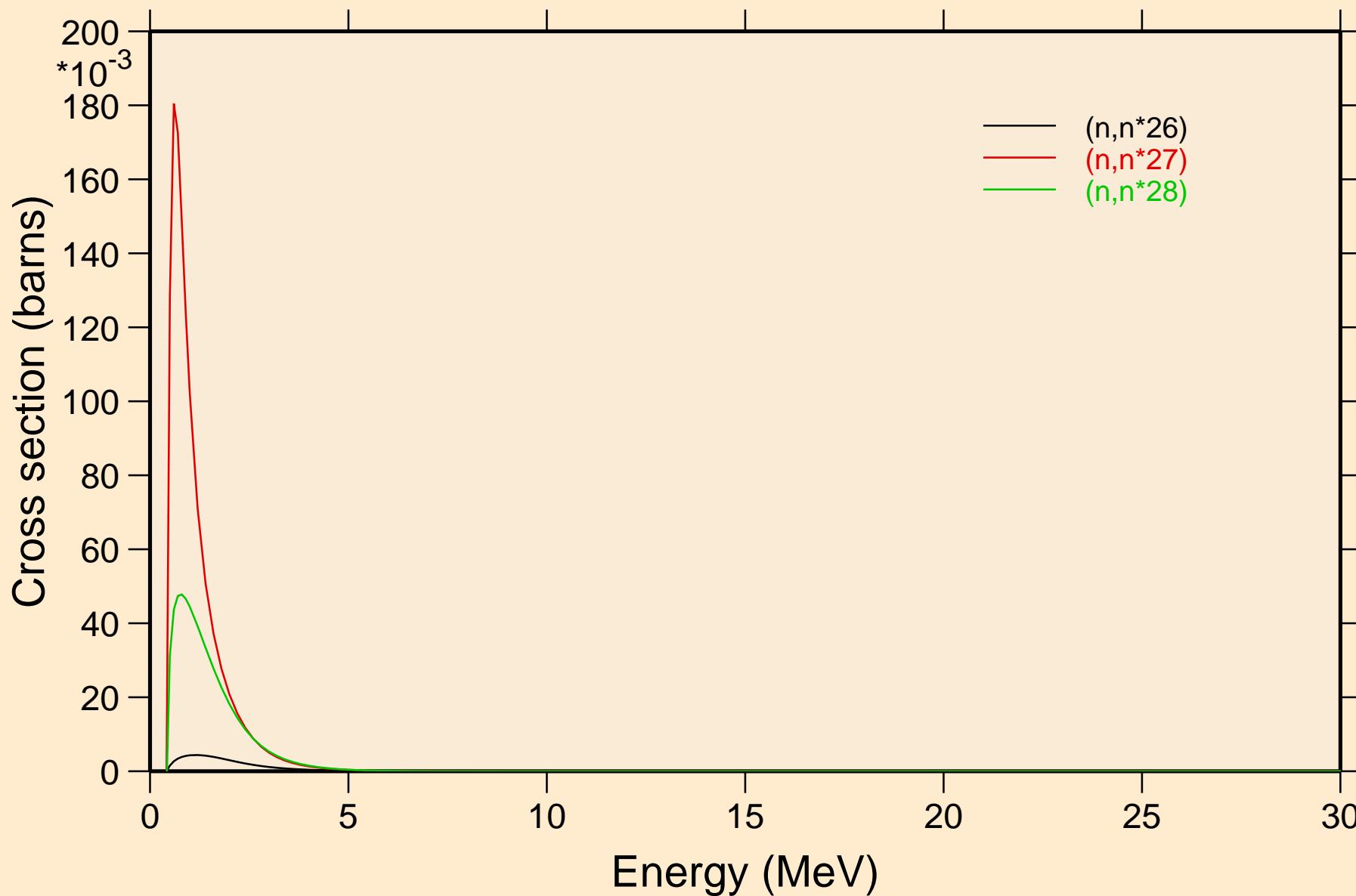


# AG108M NRG TENDL-2015, AKONING

## Inelastic levels

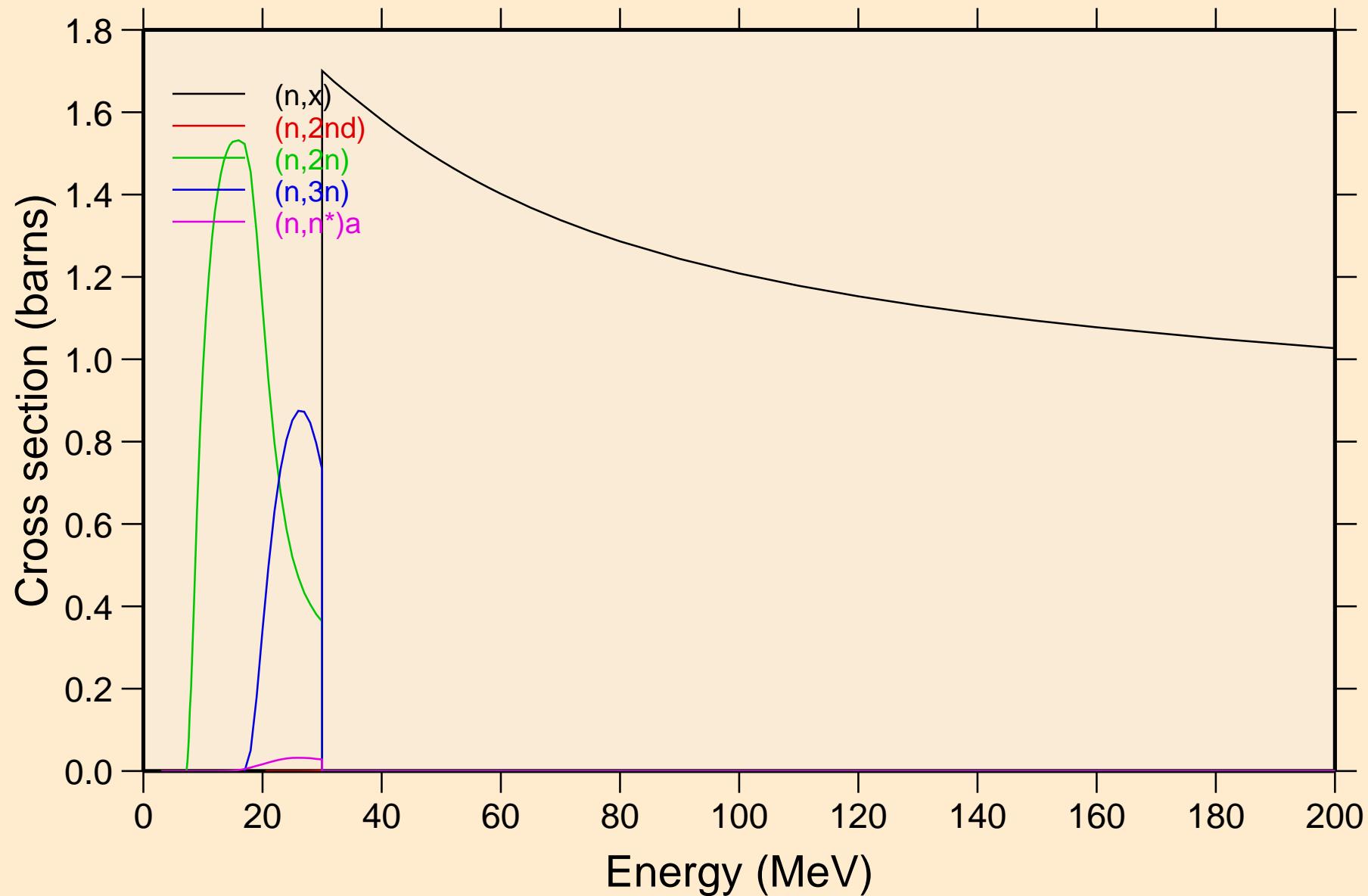


AG108M NRG TENDL-2015, AKONING  
Inelastic levels



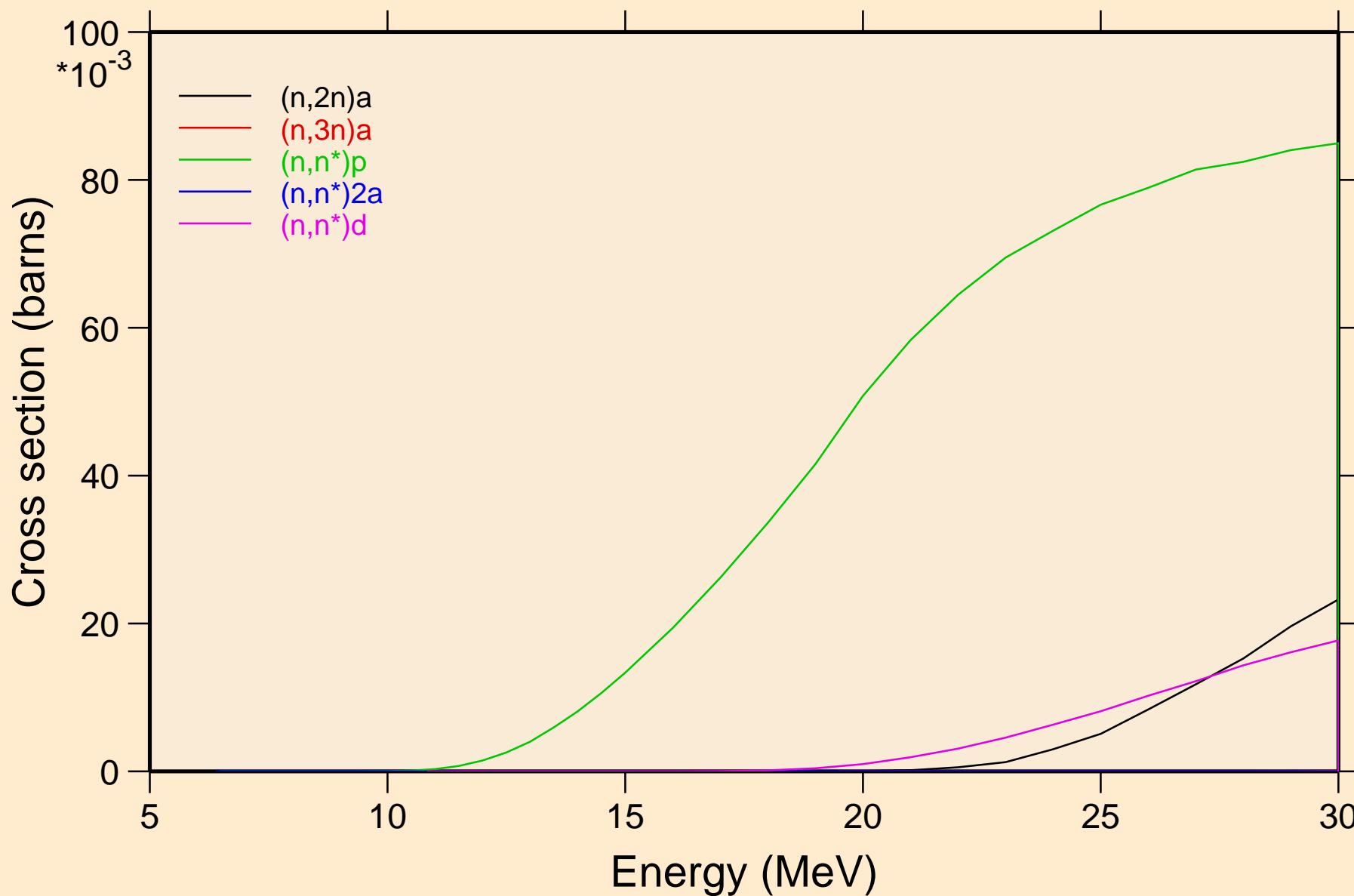
# AG108M NRG TENDL-2015, AKONING

## Threshold reactions



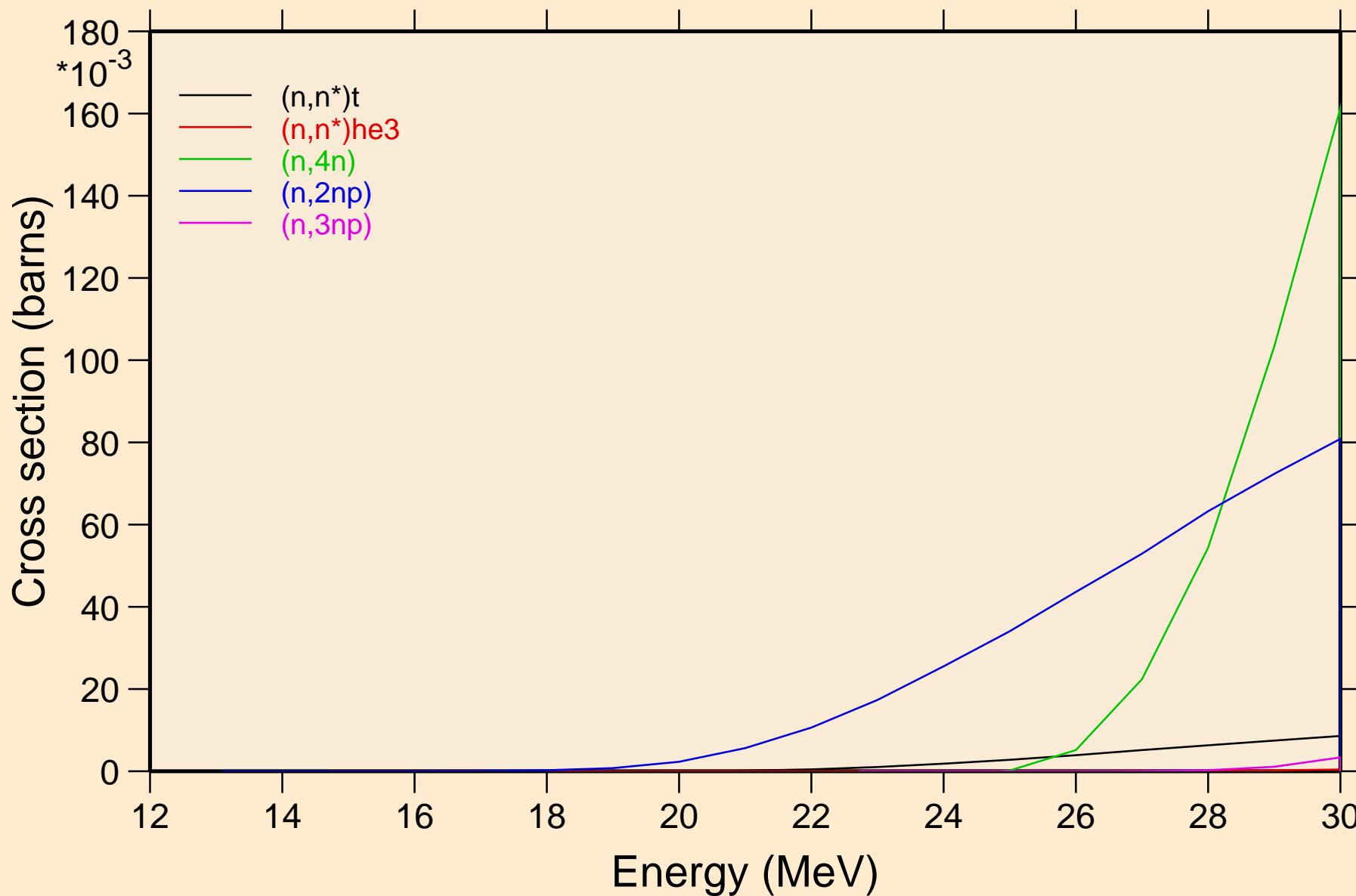
# AG108M NRG TENDL-2015, AKONING

## Threshold reactions



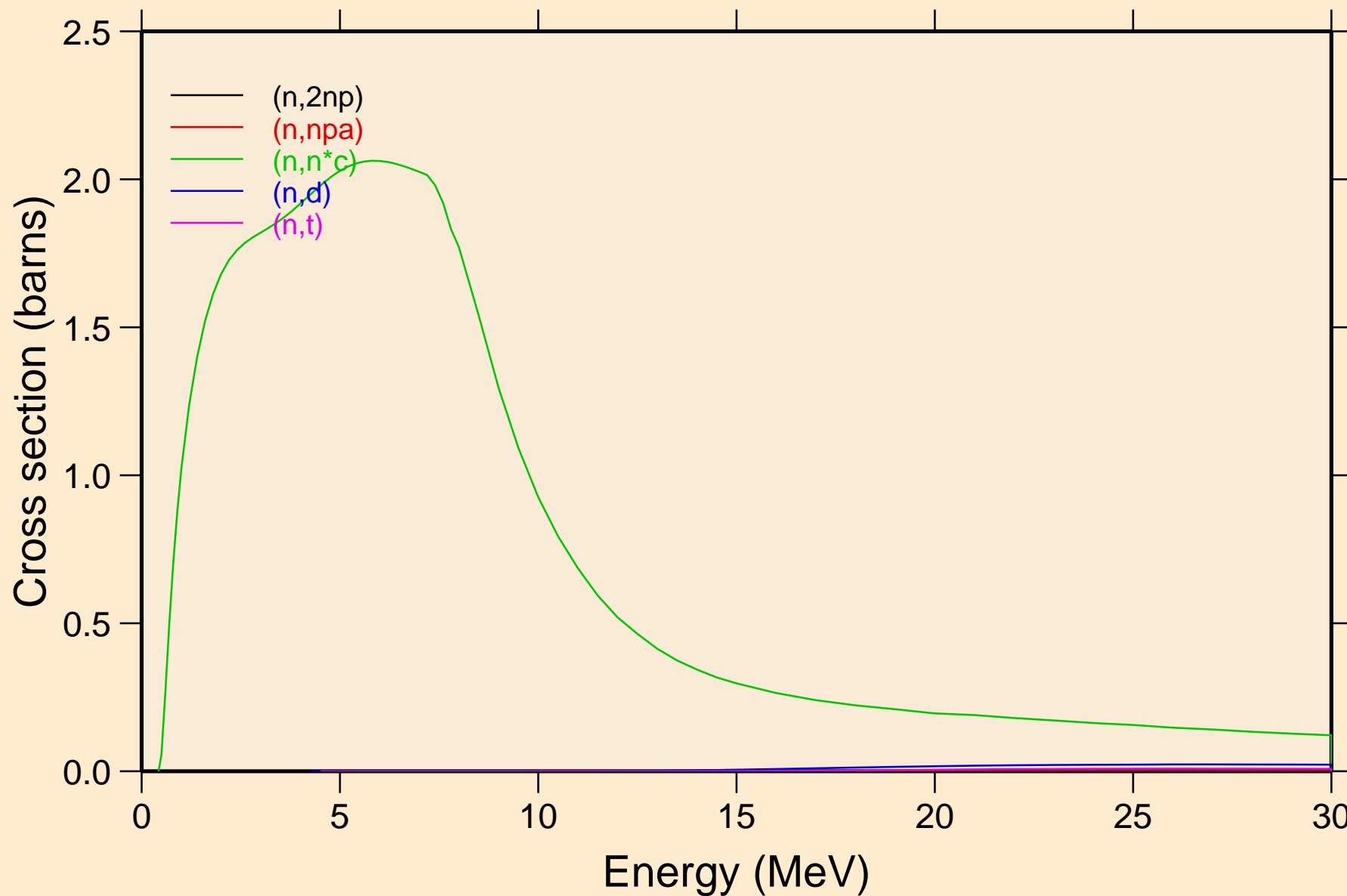
# AG108M NRG TENDL-2015, AKONING

## Threshold reactions



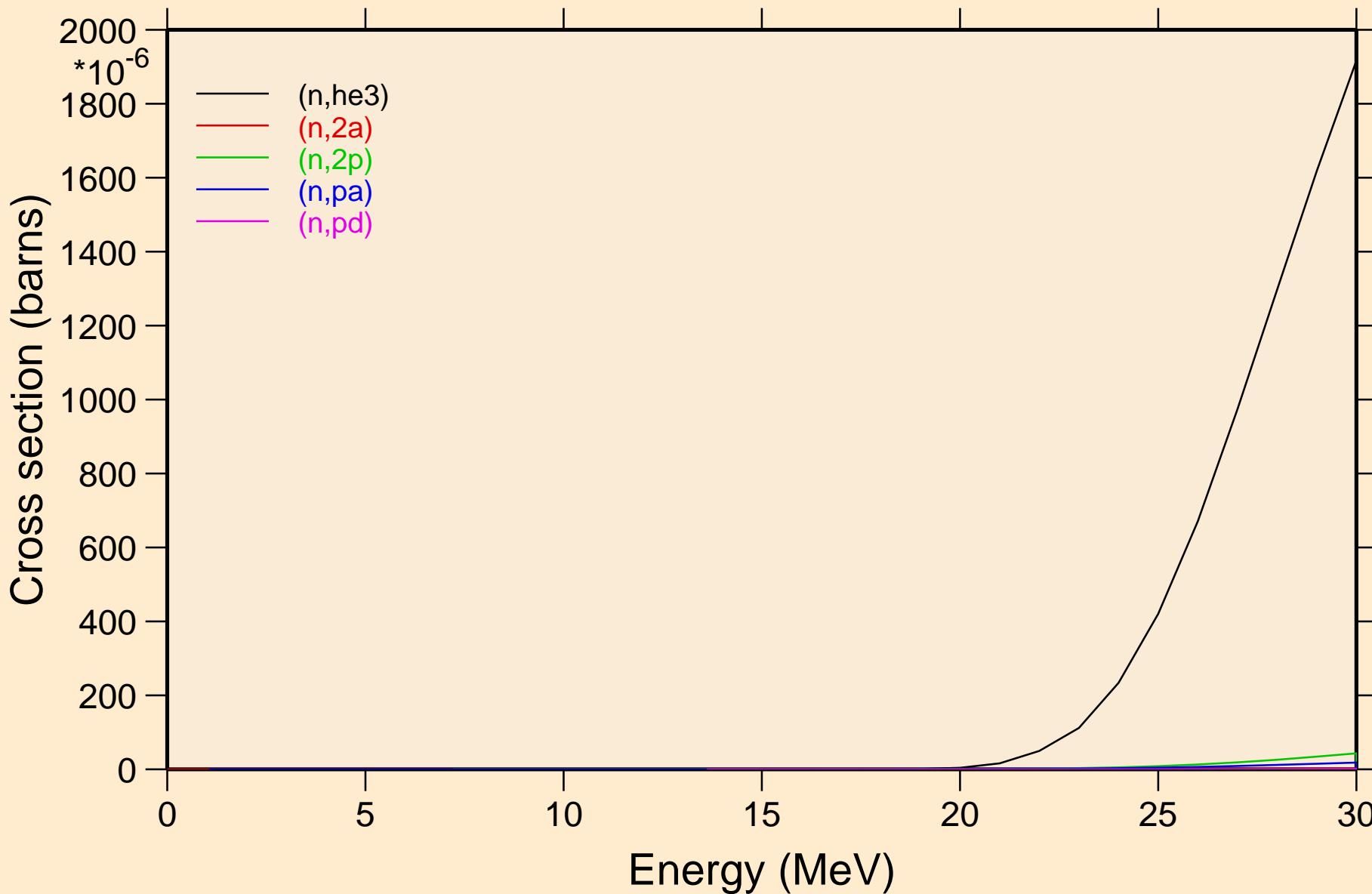
# AG108M NRG TENDL-2015, AKONING

## Threshold reactions



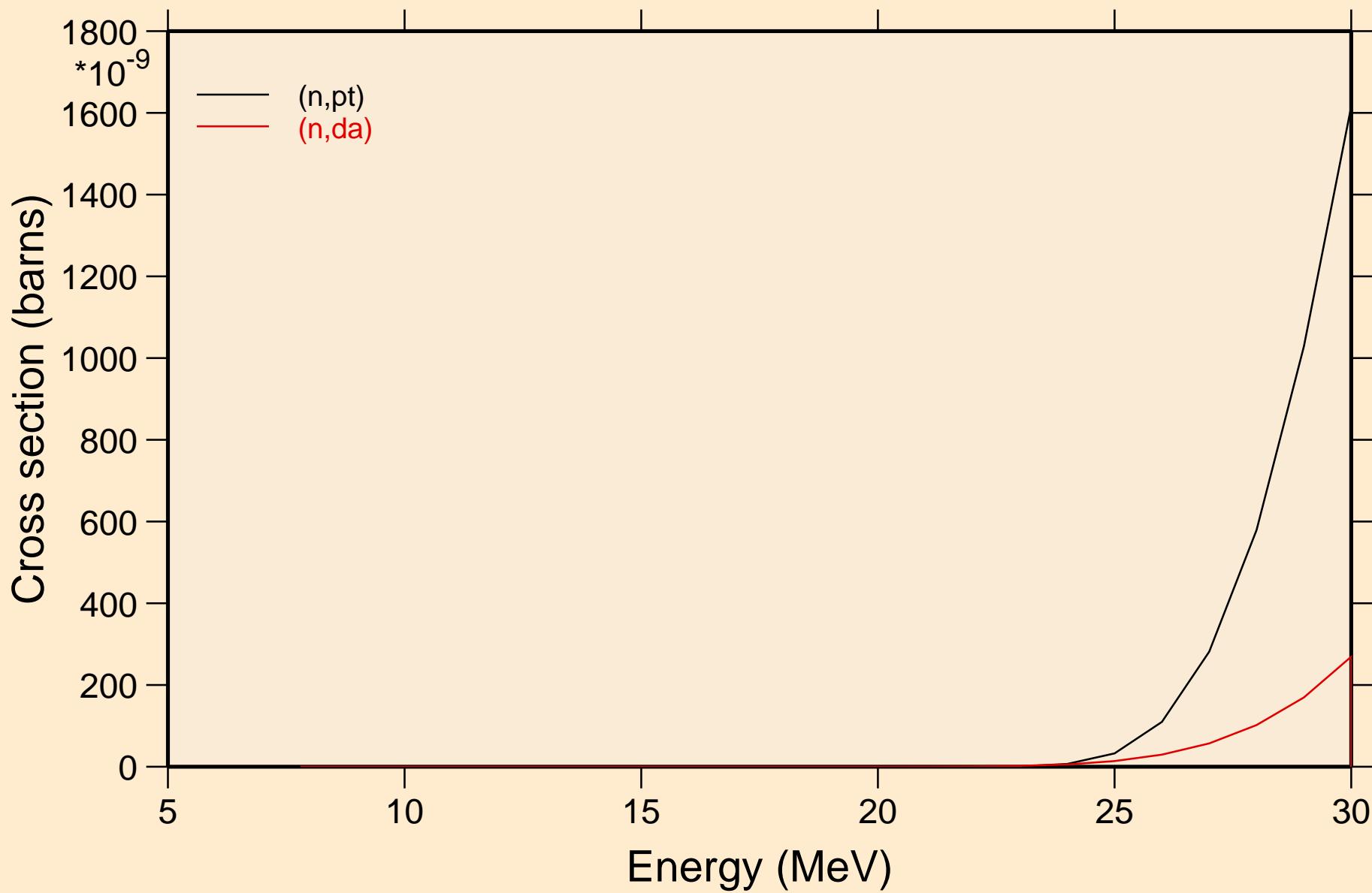
# AG108M NRG TENDL-2015, AKONING

## Threshold reactions

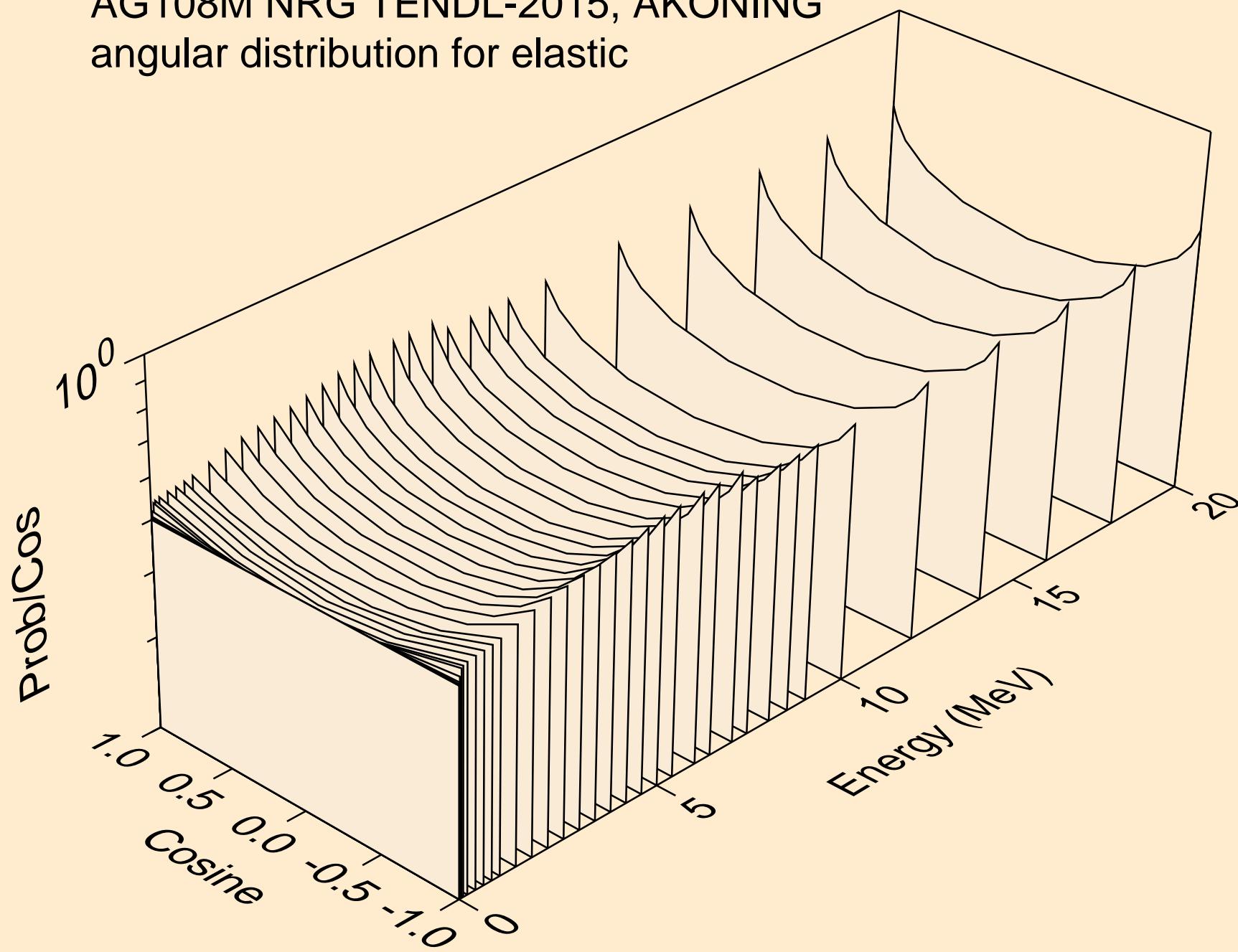


# AG108M NRG TENDL-2015, AKONING

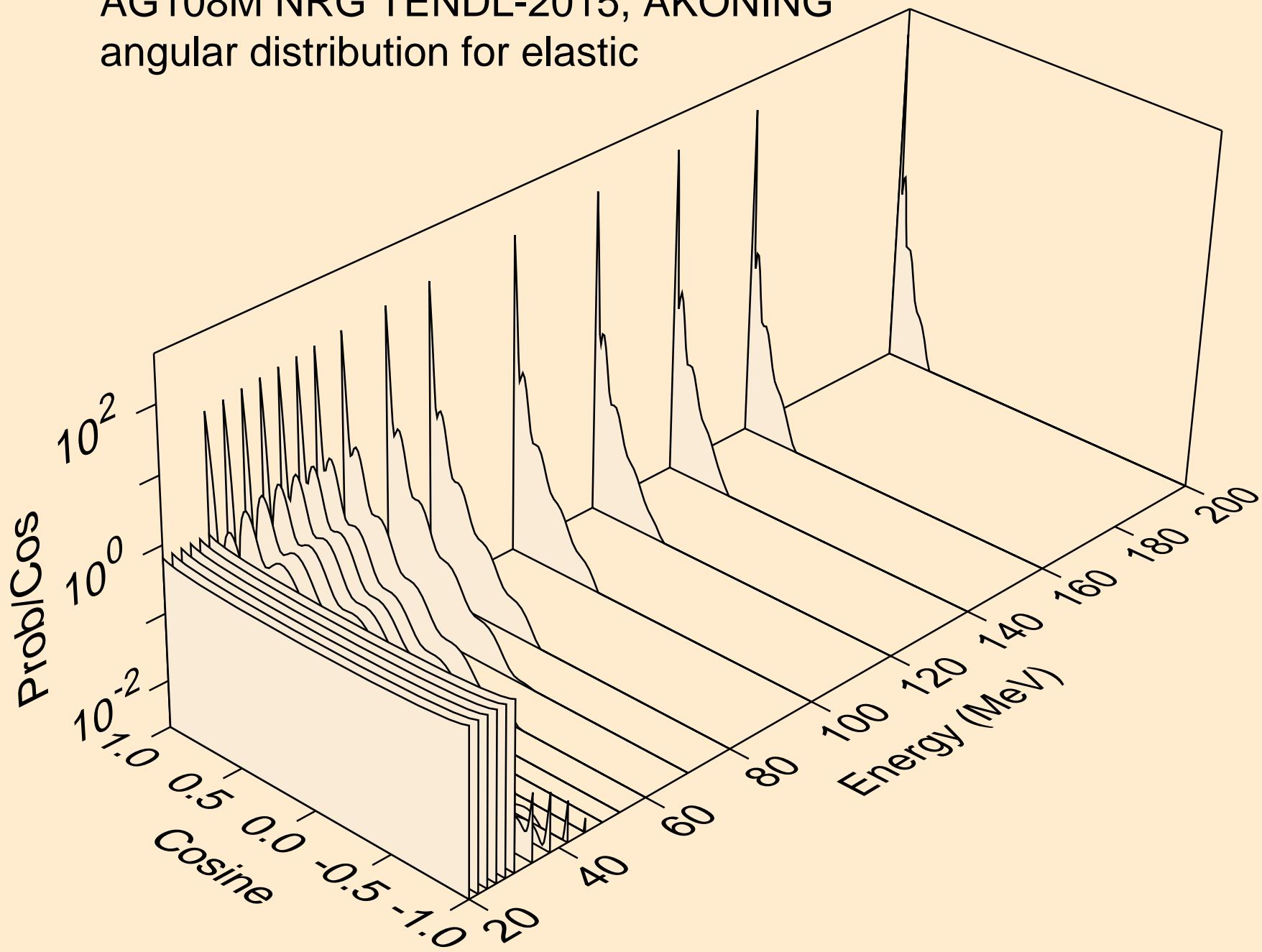
## Threshold reactions



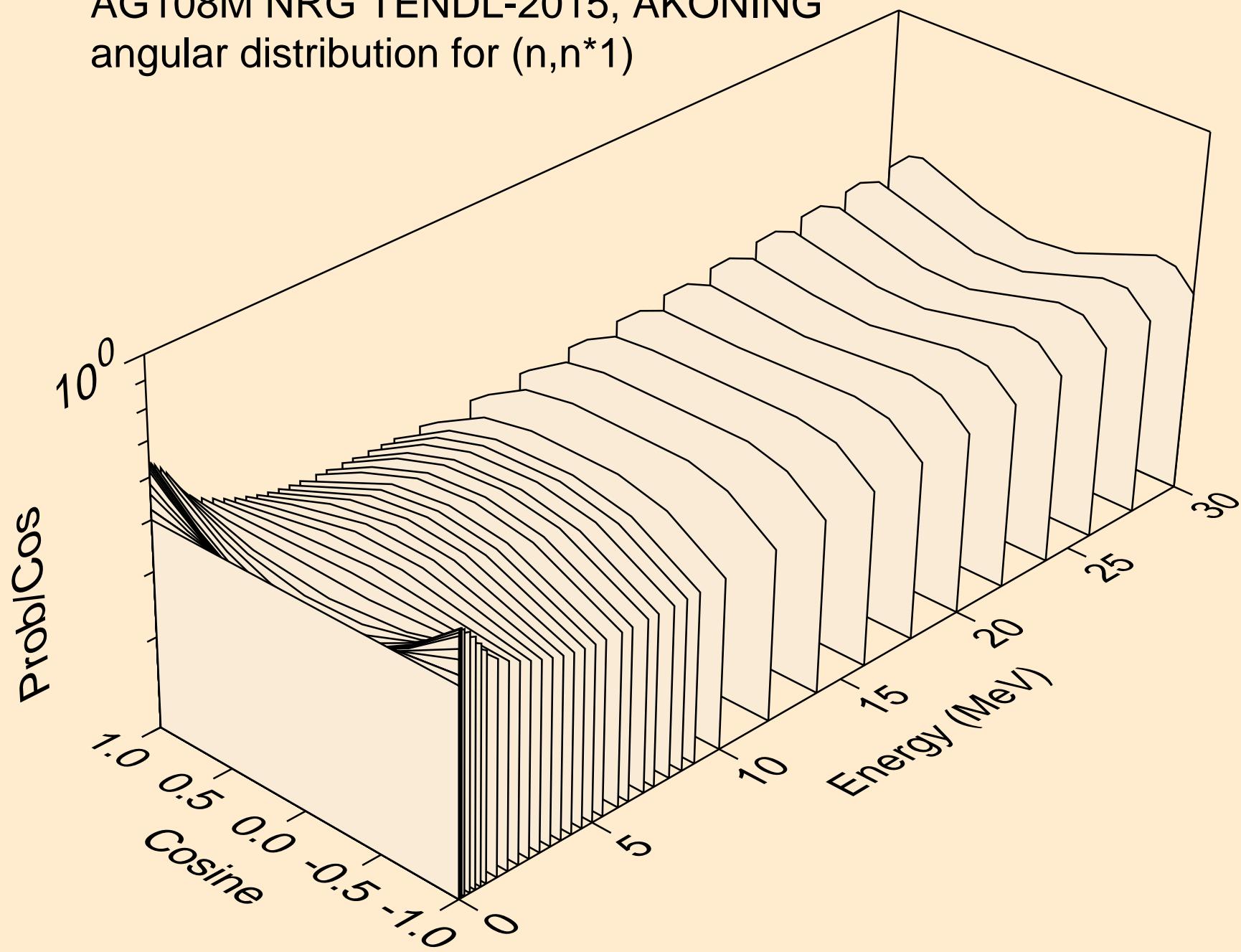
AG108M NRG TENDL-2015, AKONING  
angular distribution for elastic



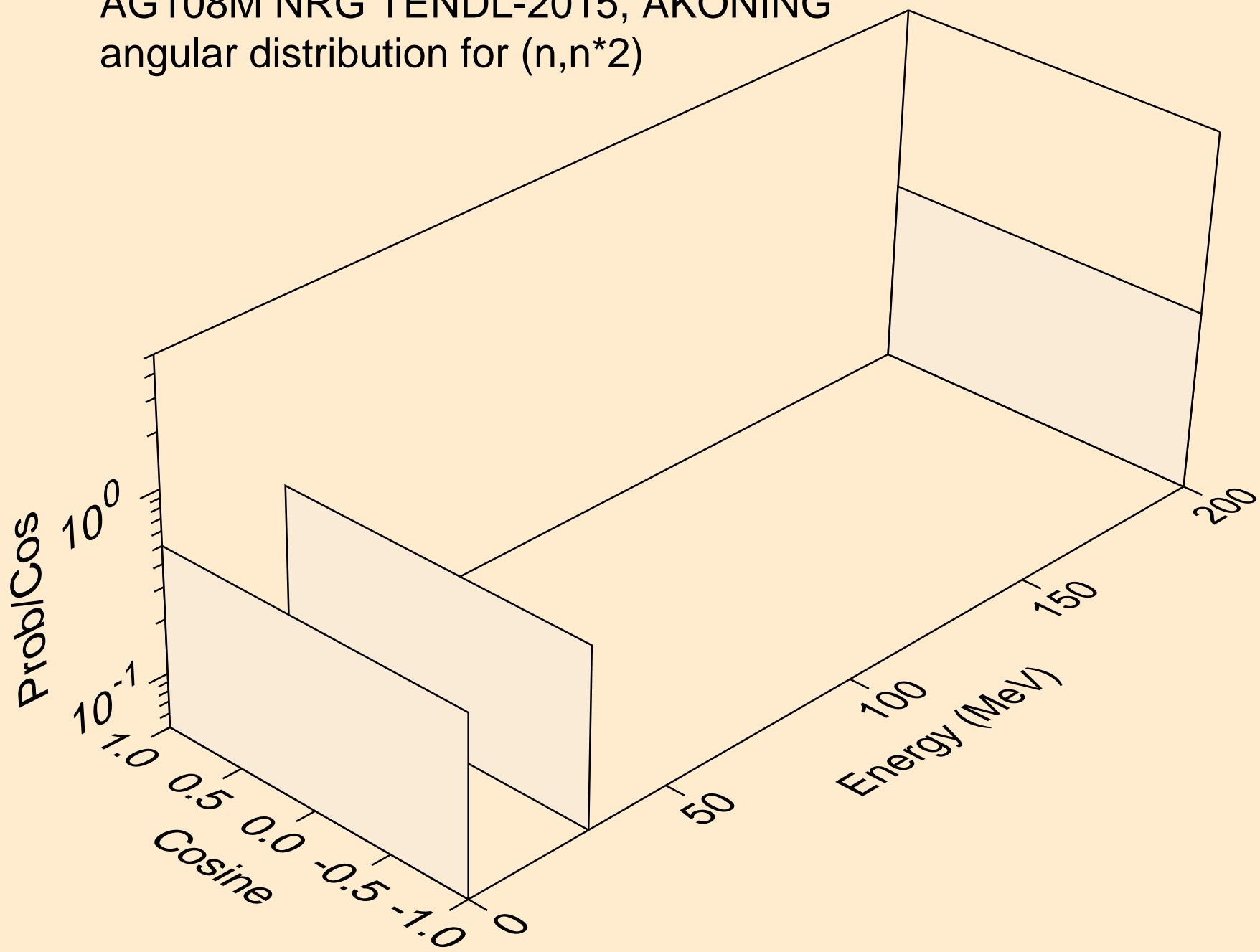
AG108M NRG TENDL-2015, AKONING  
angular distribution for elastic



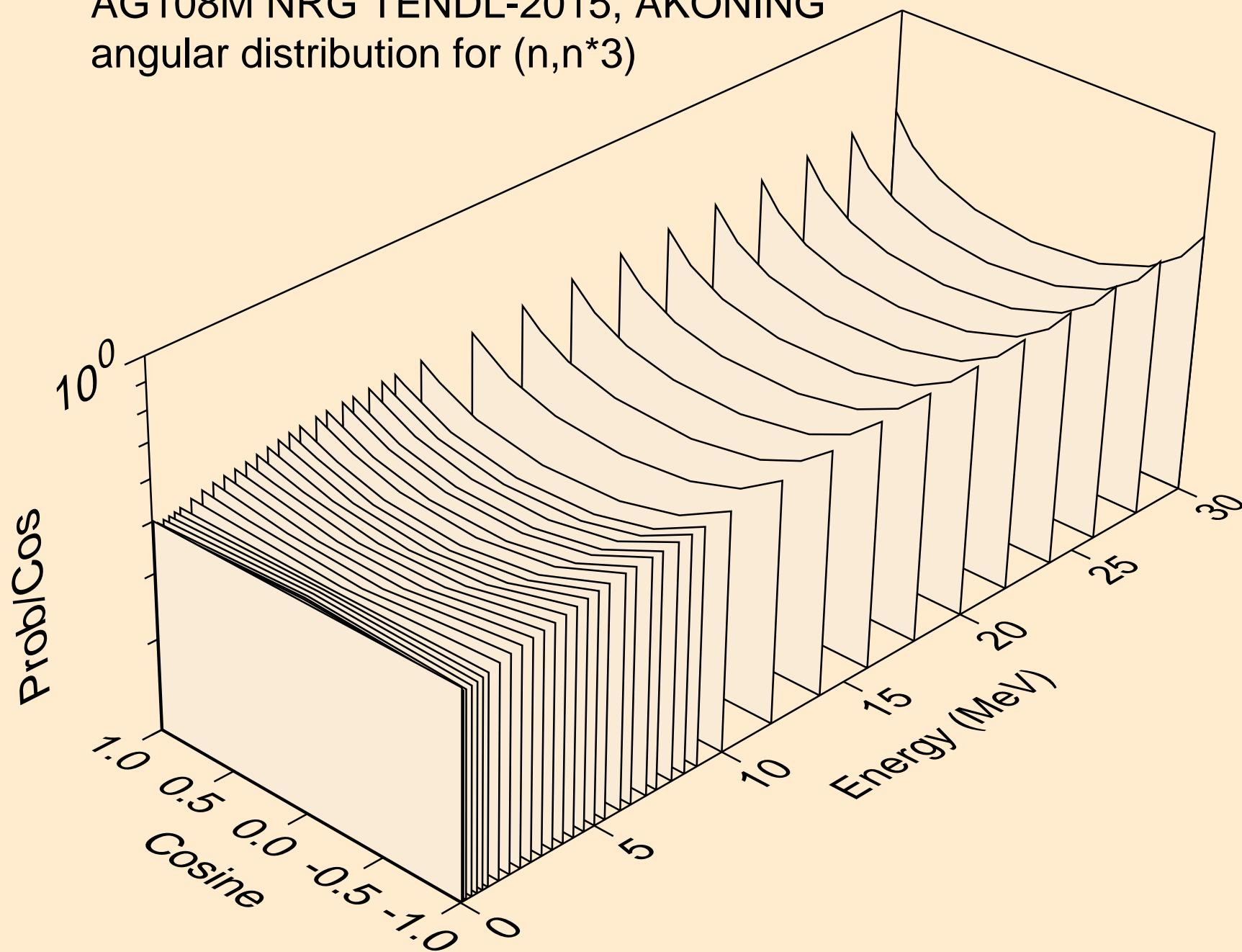
AG108M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



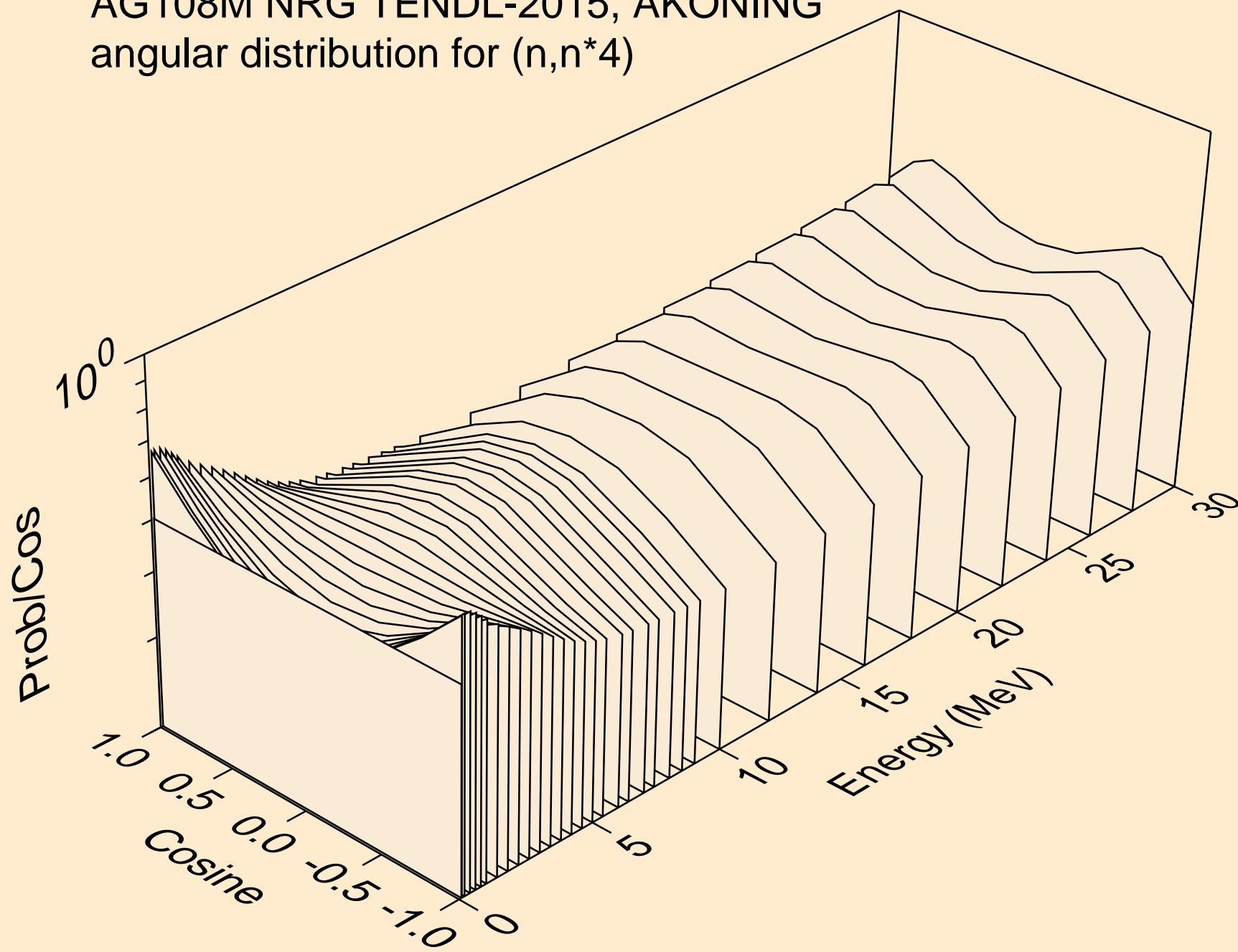
AG108M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



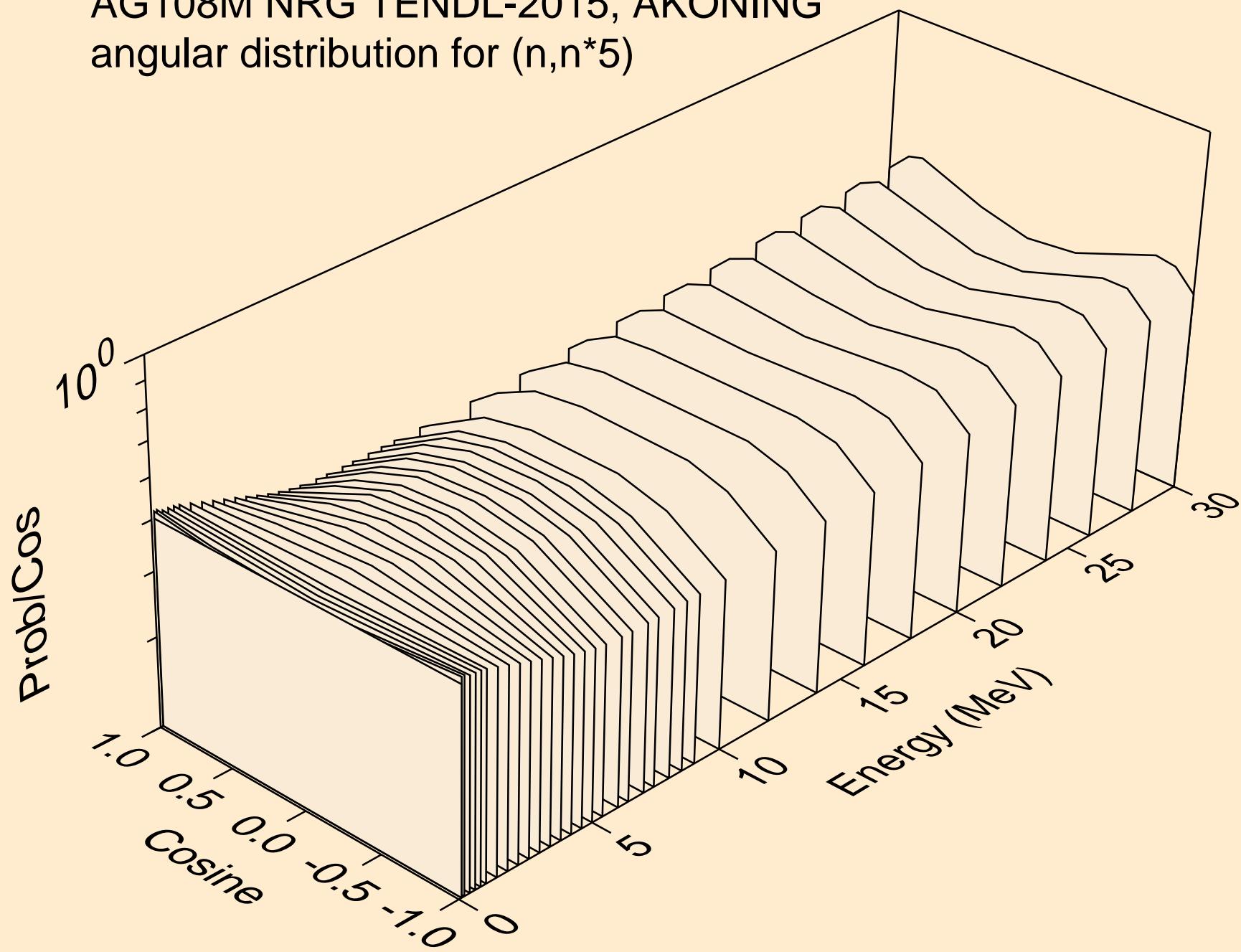
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^3$



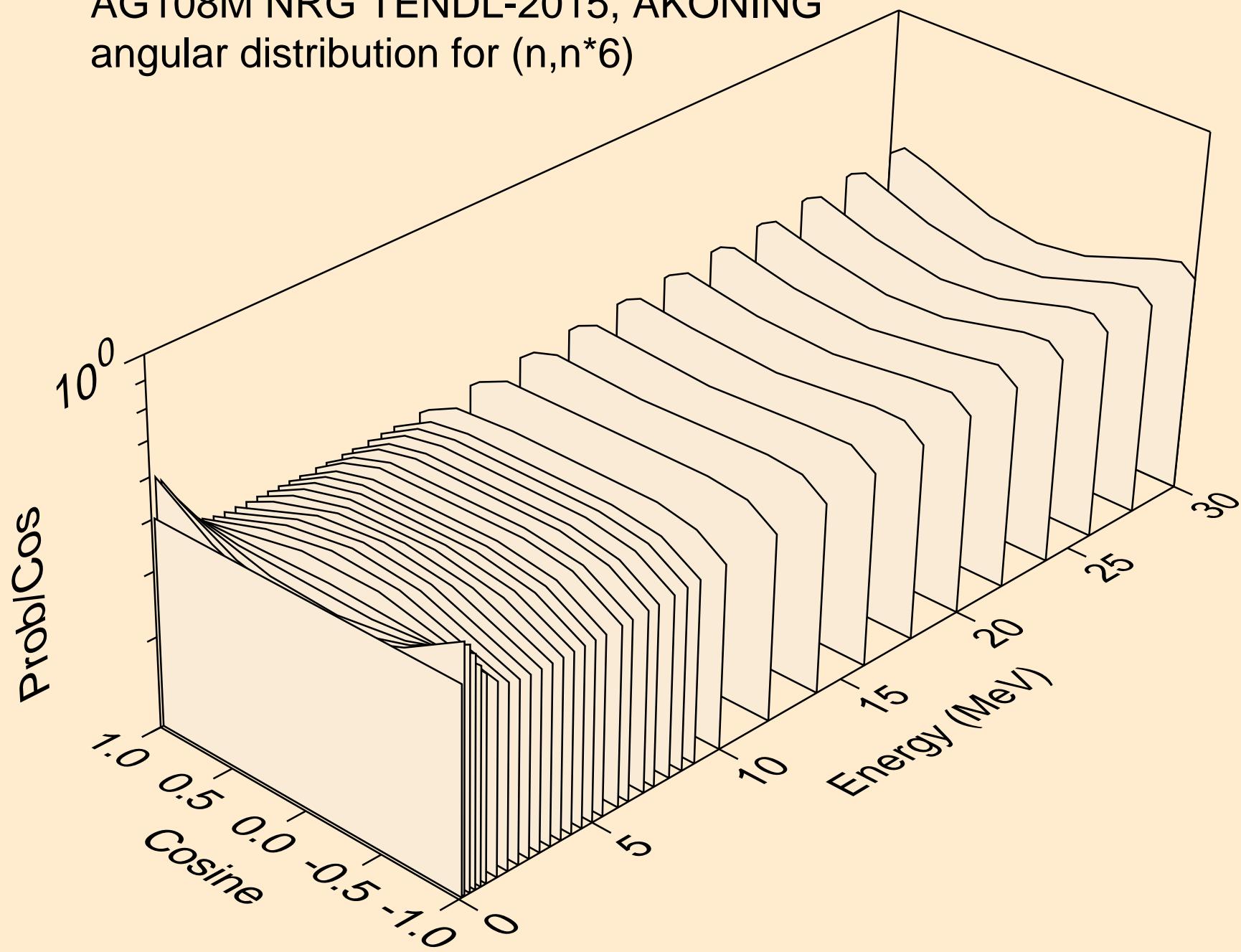
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*4)$



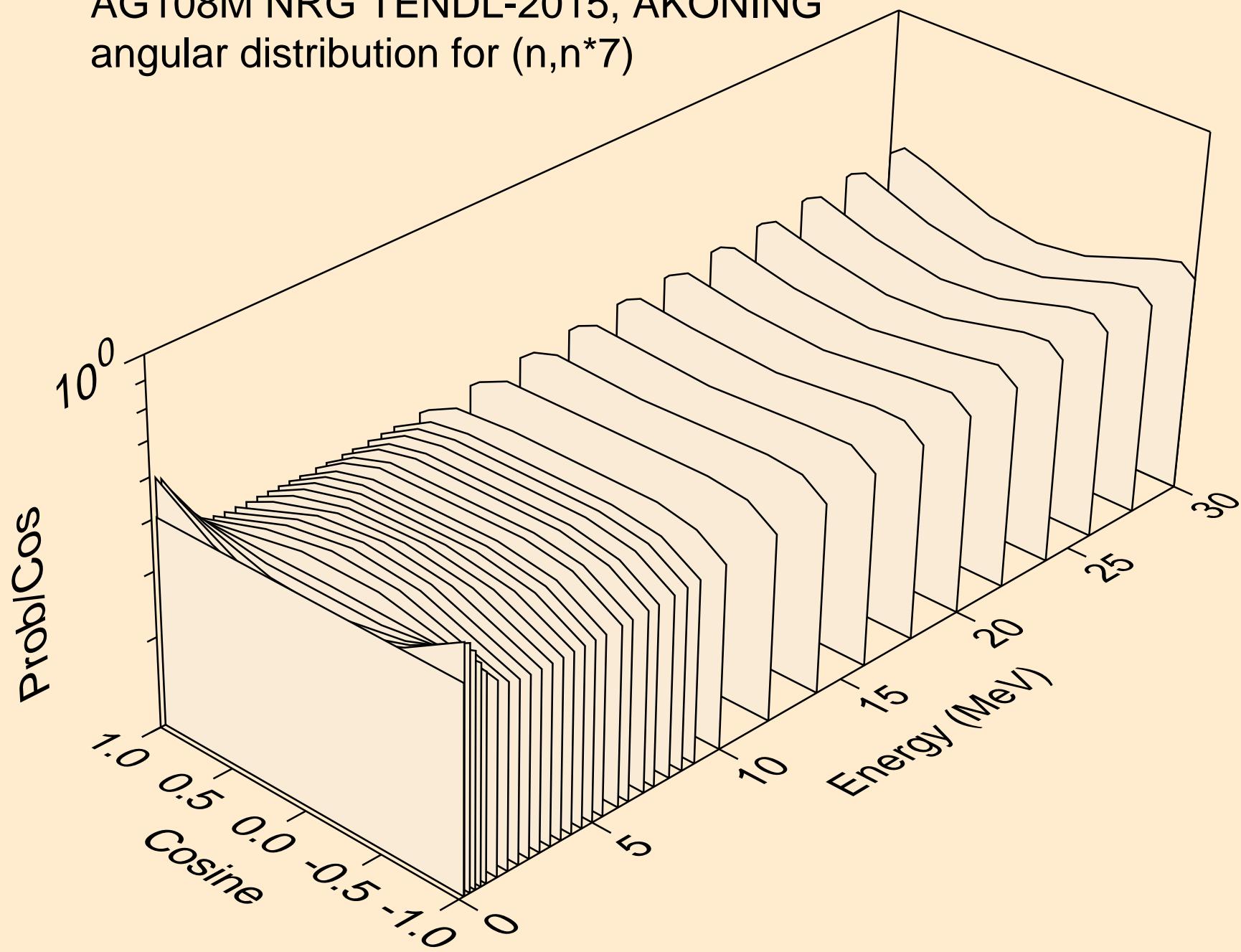
AG108M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



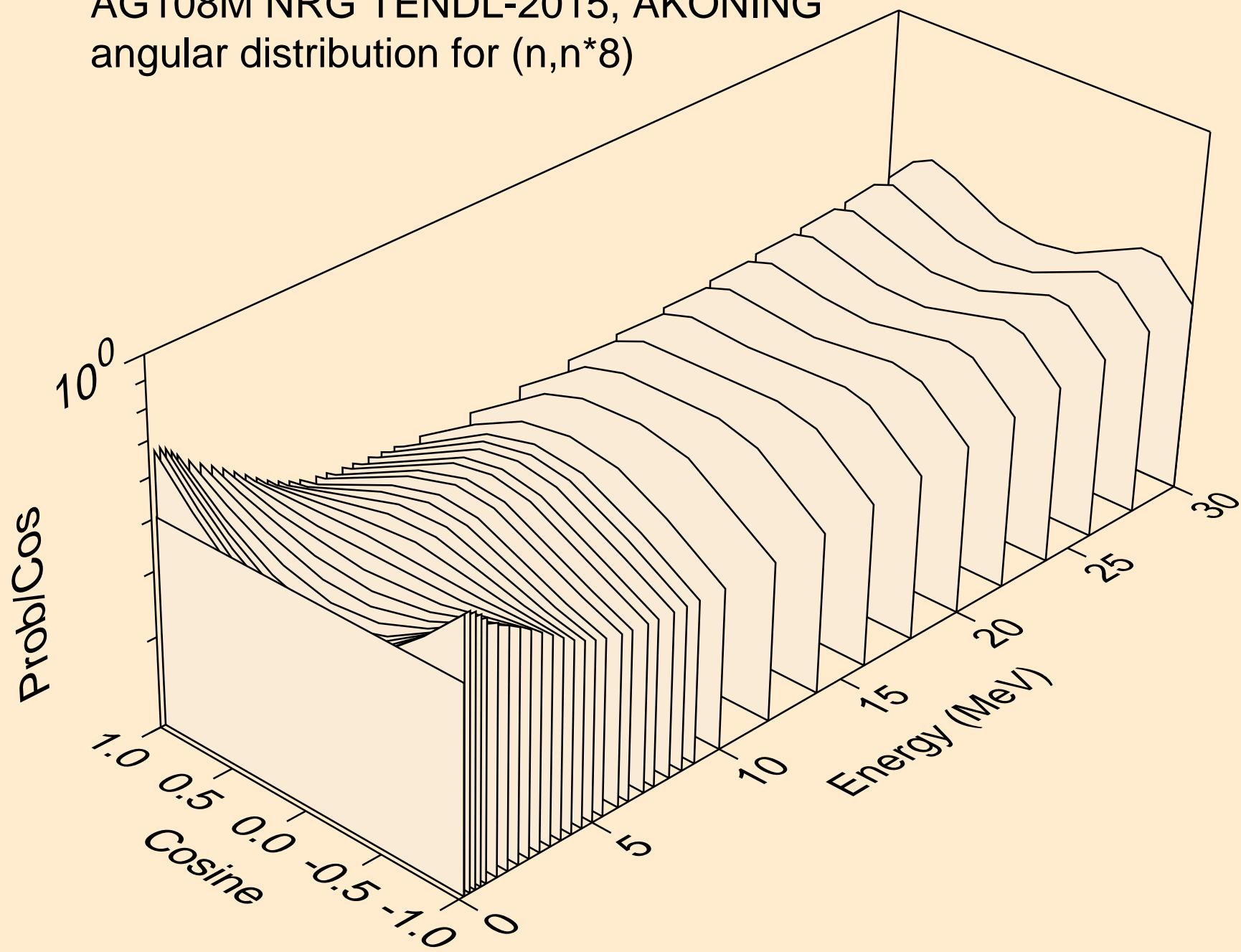
AG108M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



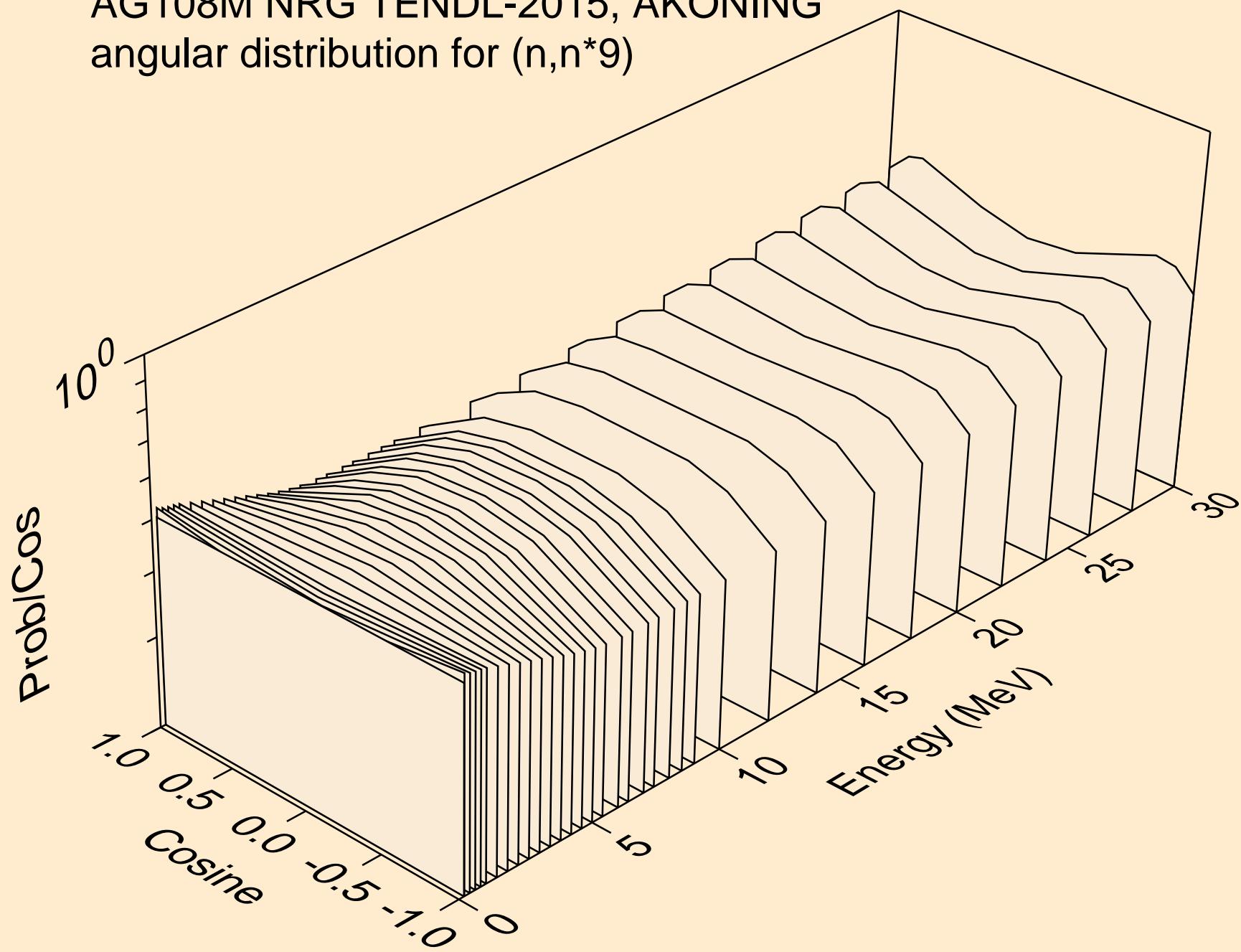
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^7$



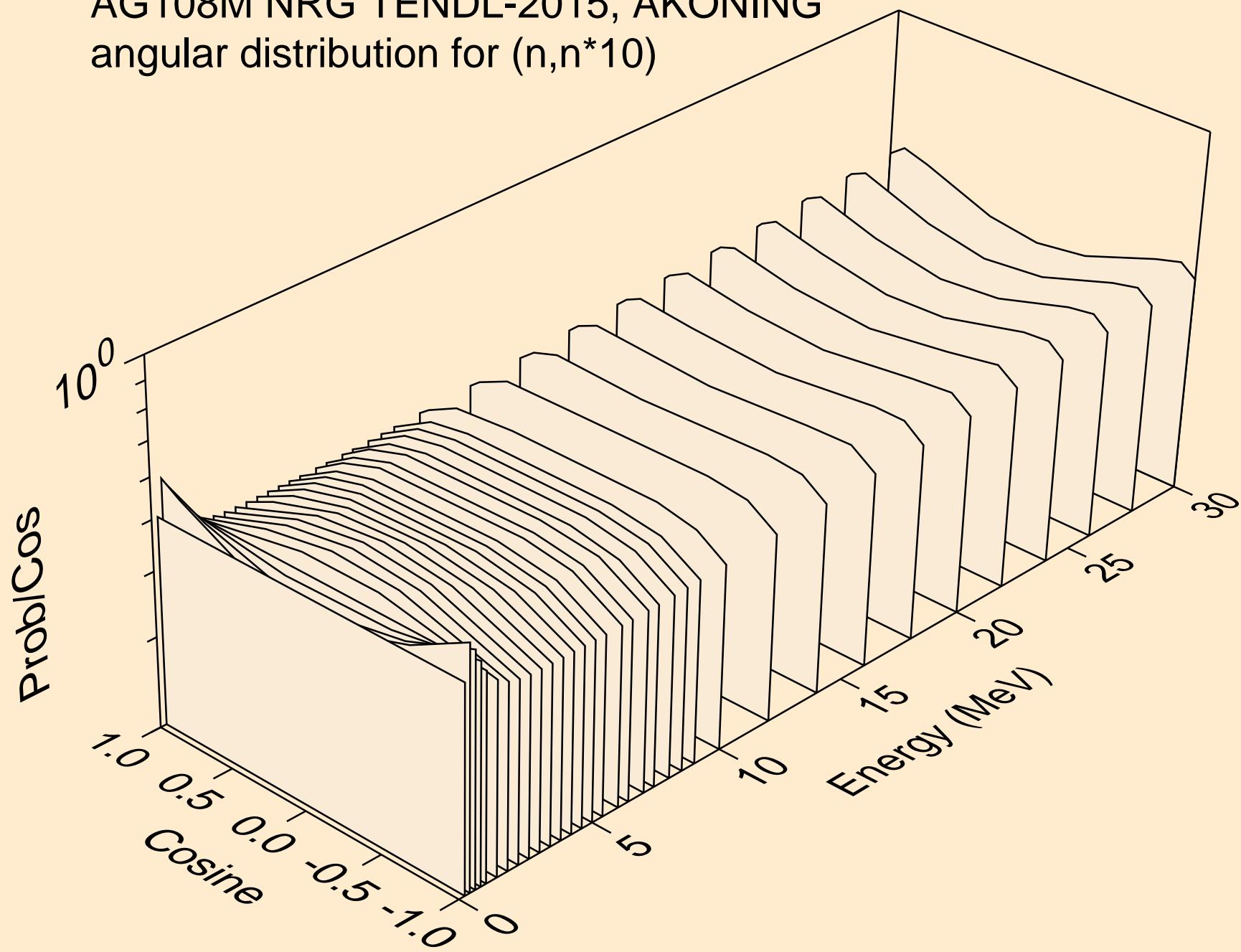
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^8$



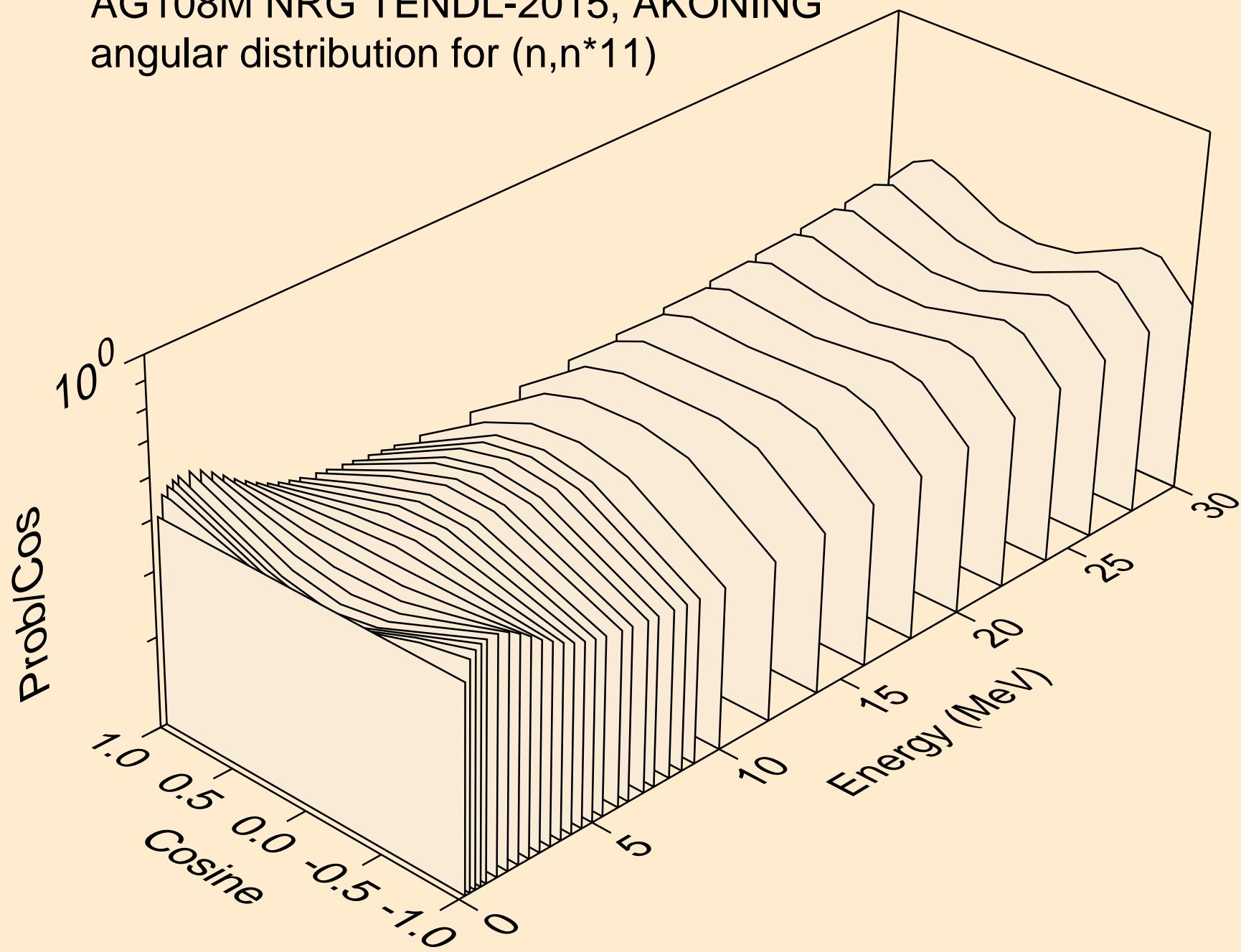
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*9)$



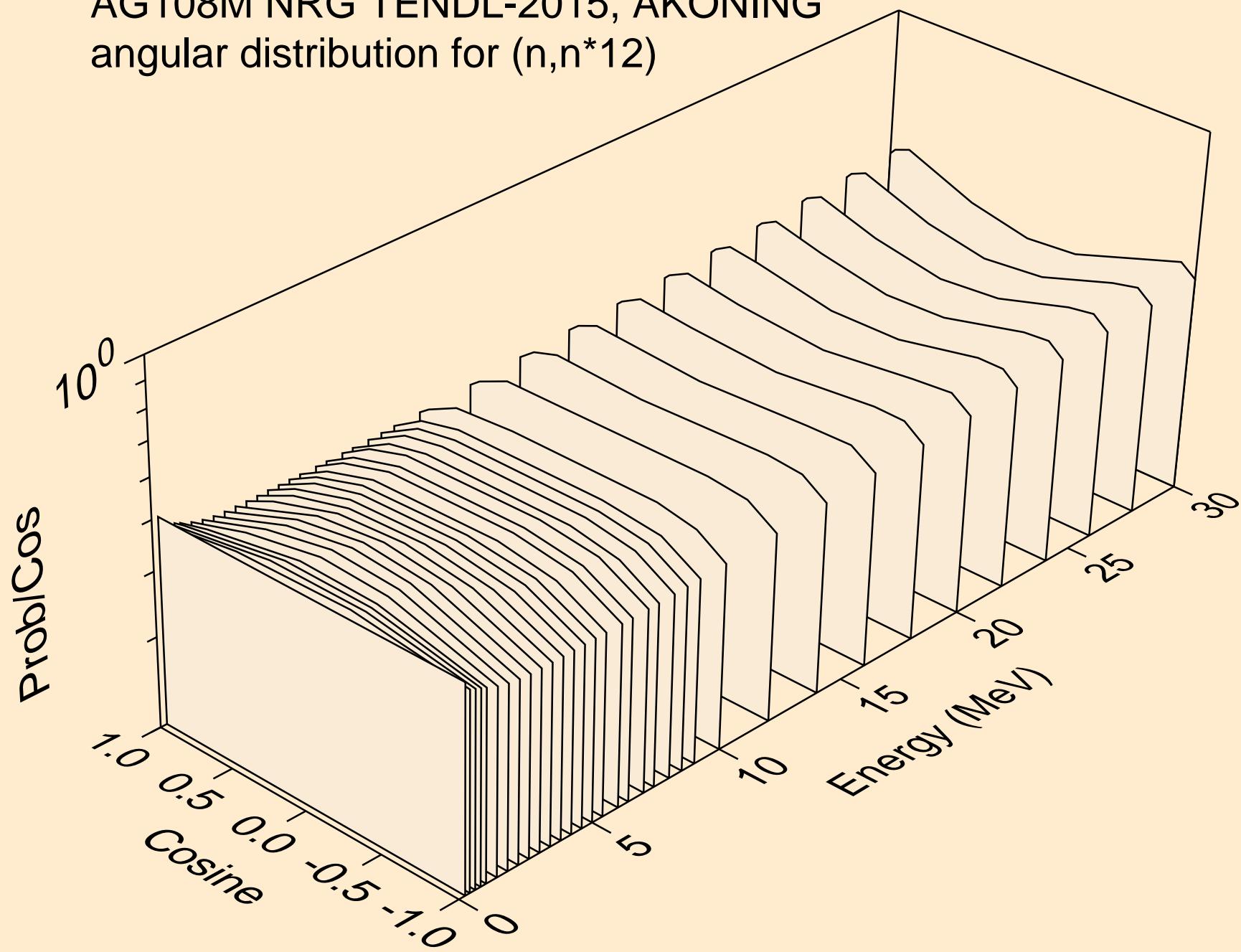
AG108M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



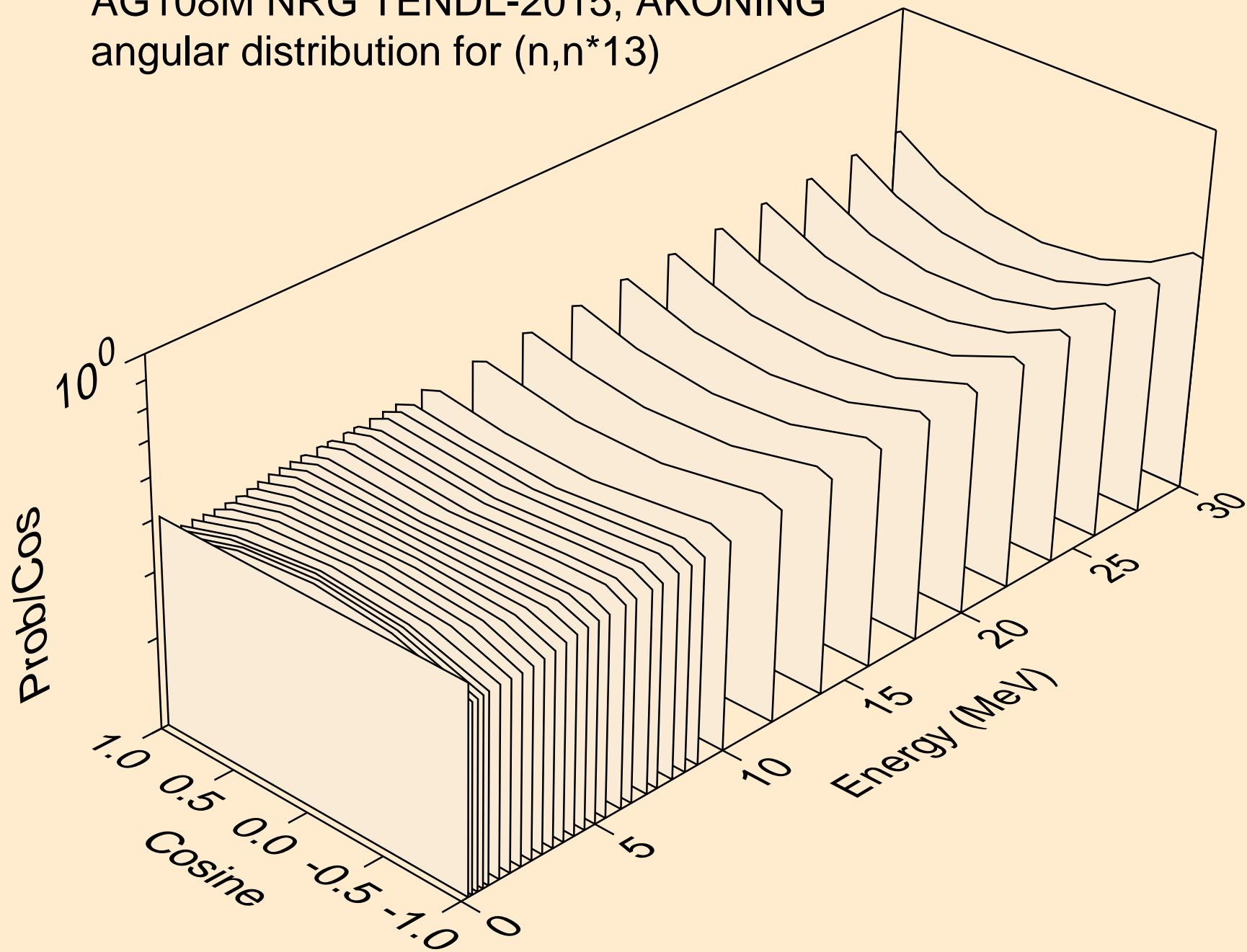
AG108M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



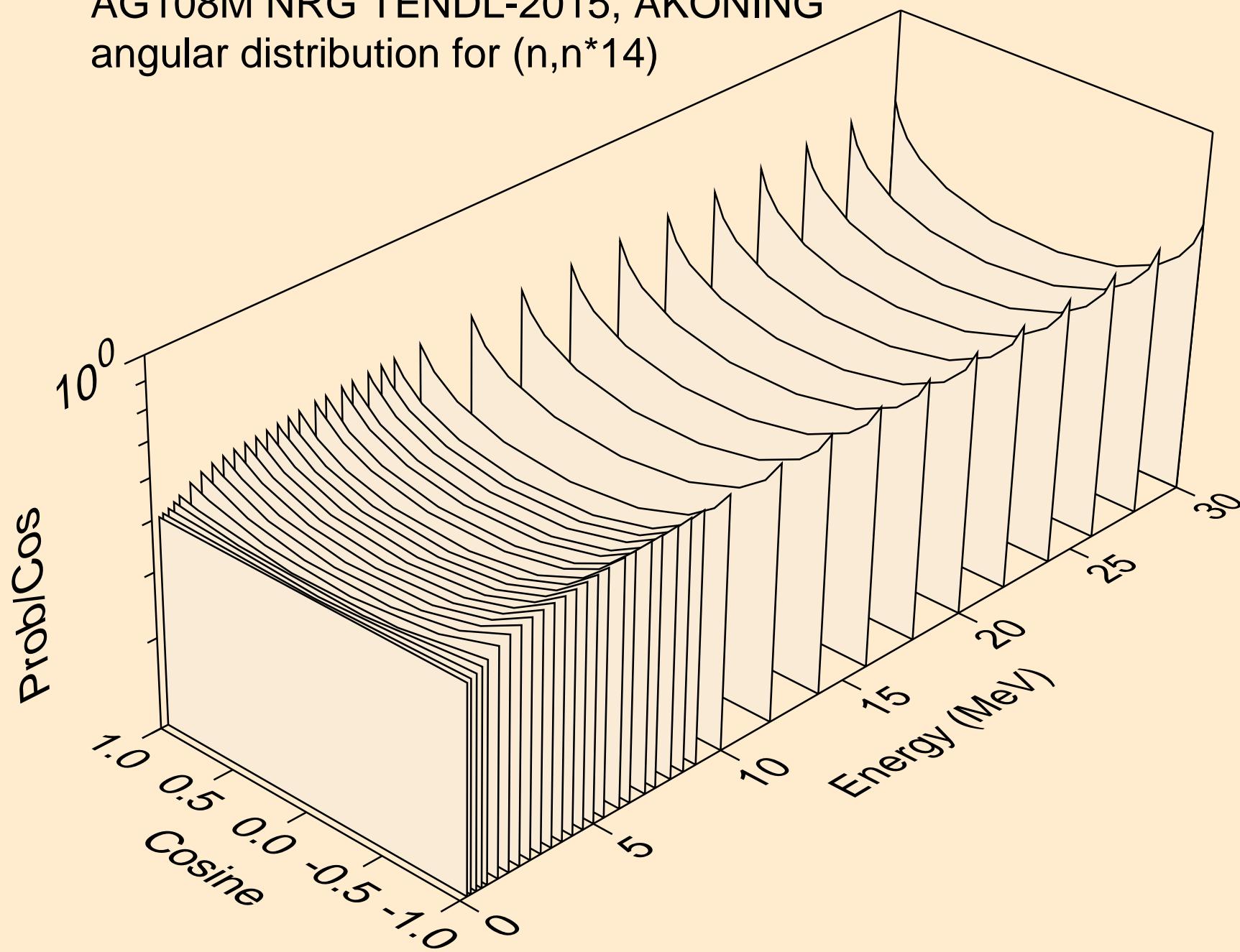
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*12)$



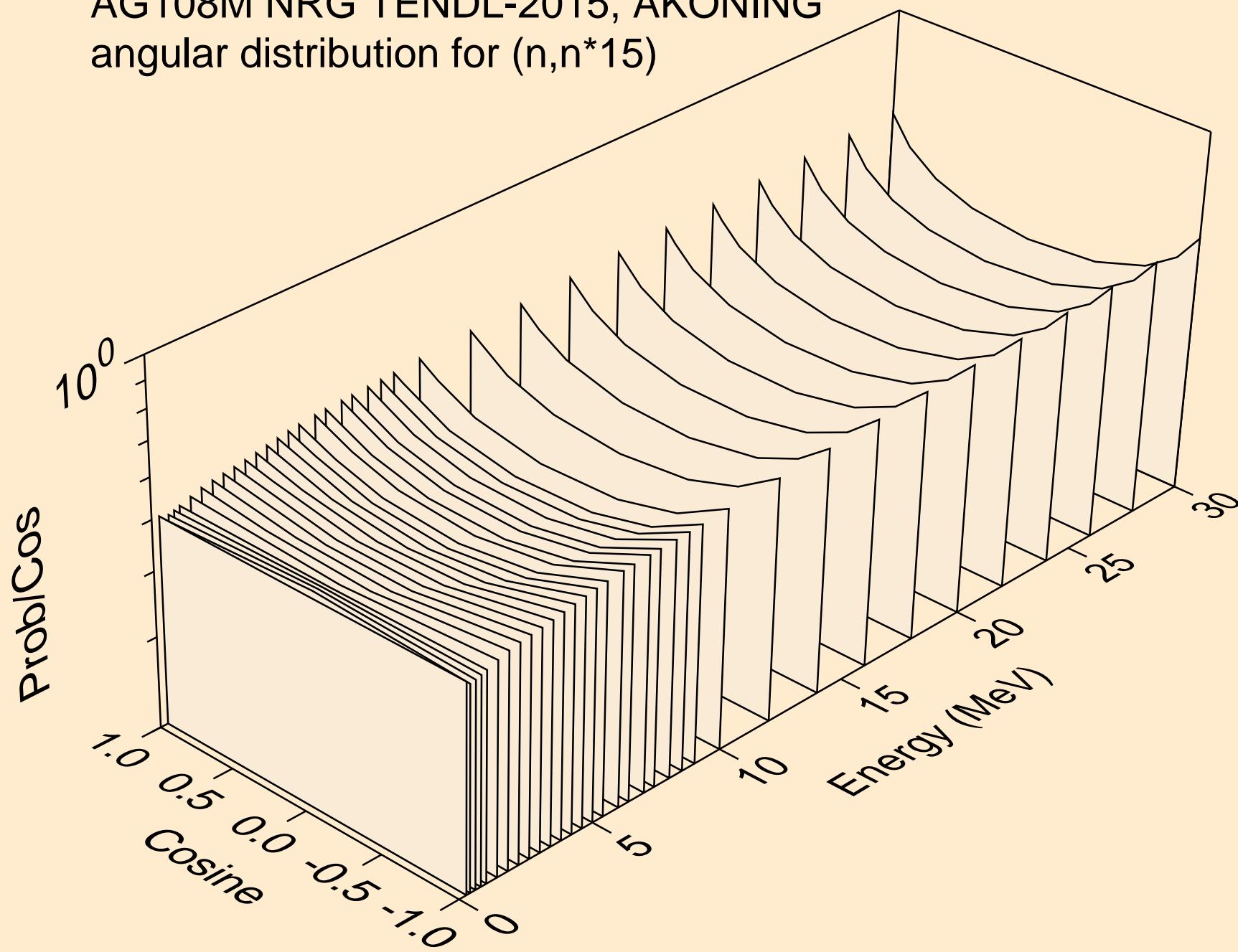
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*13)$



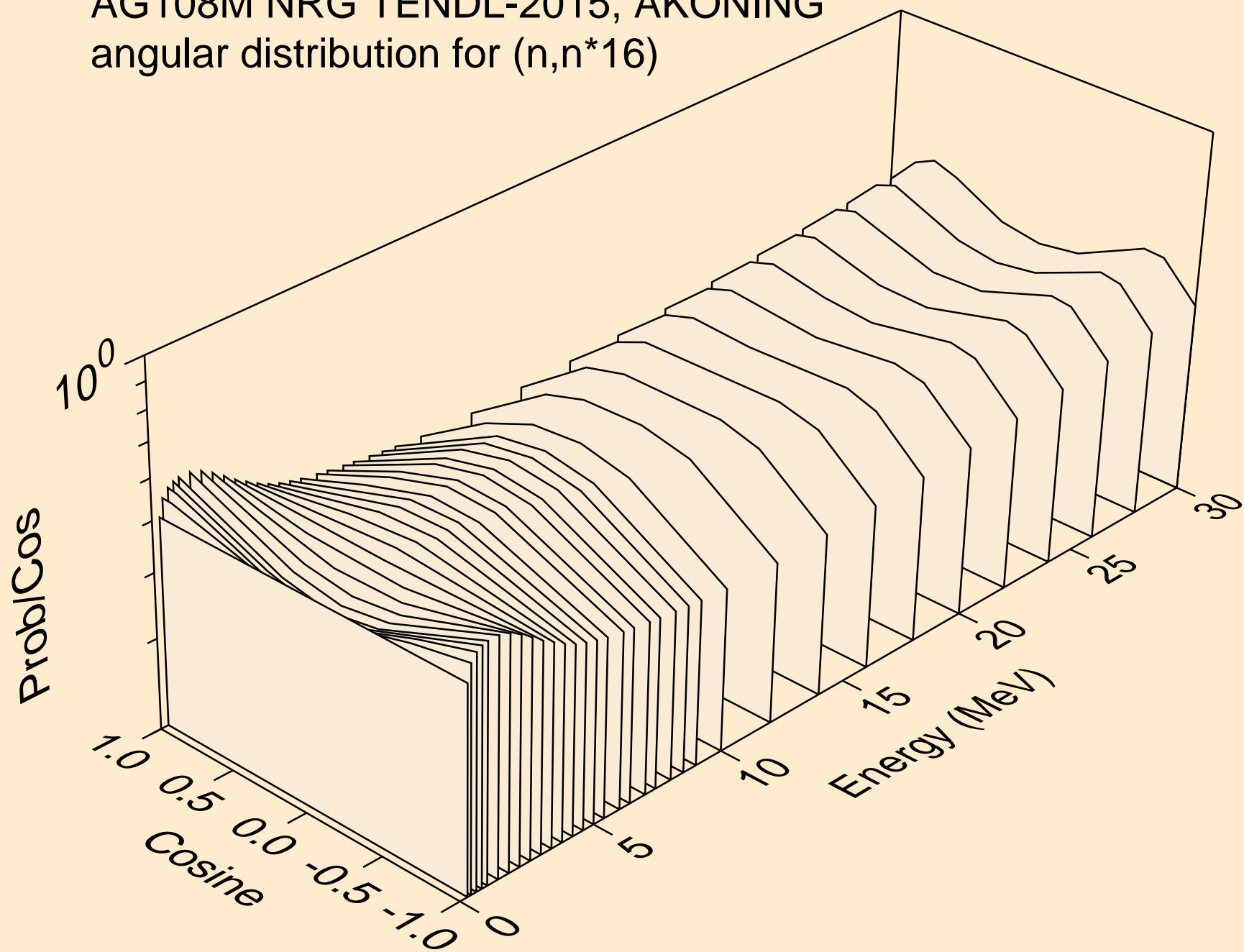
AG108M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



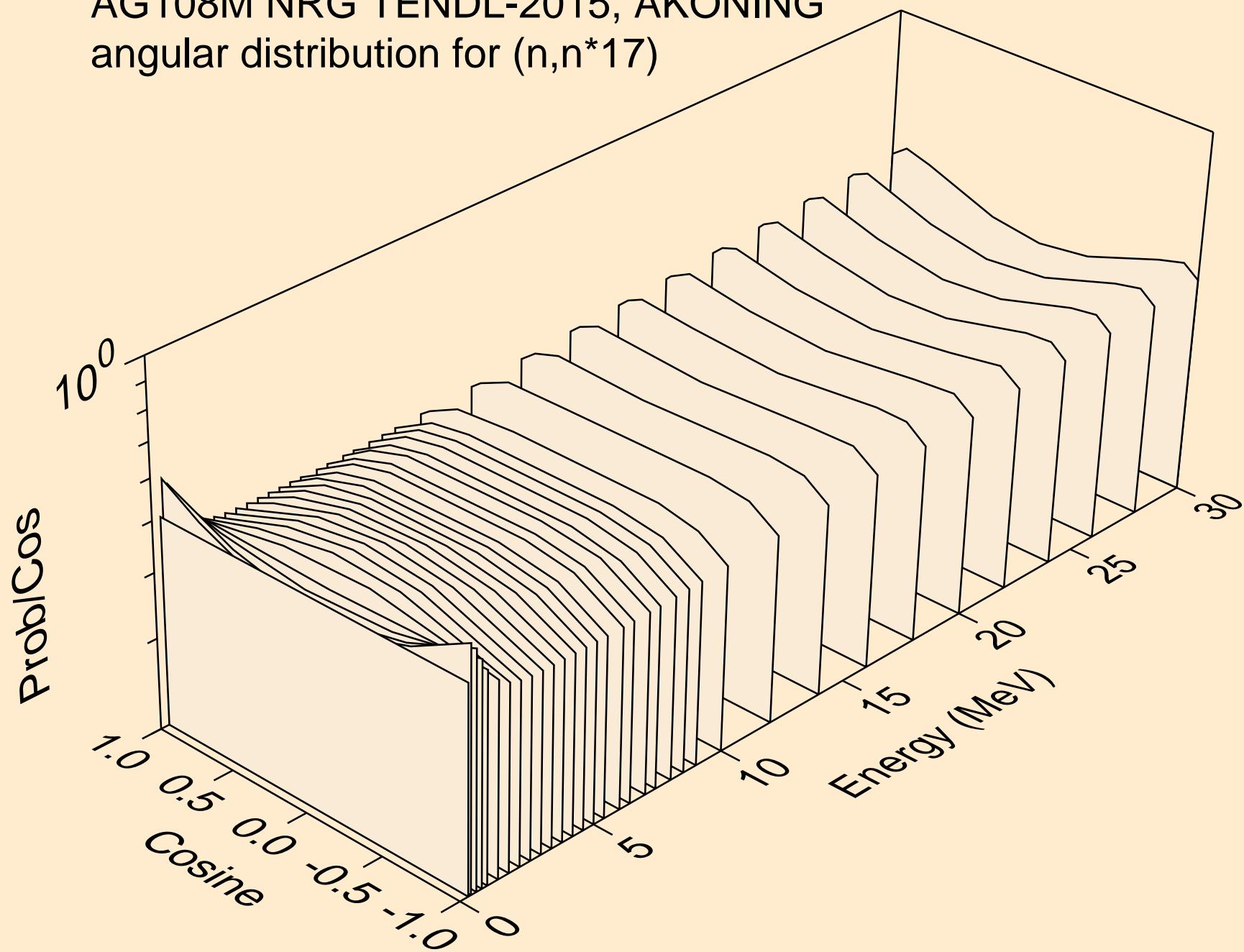
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*15)$



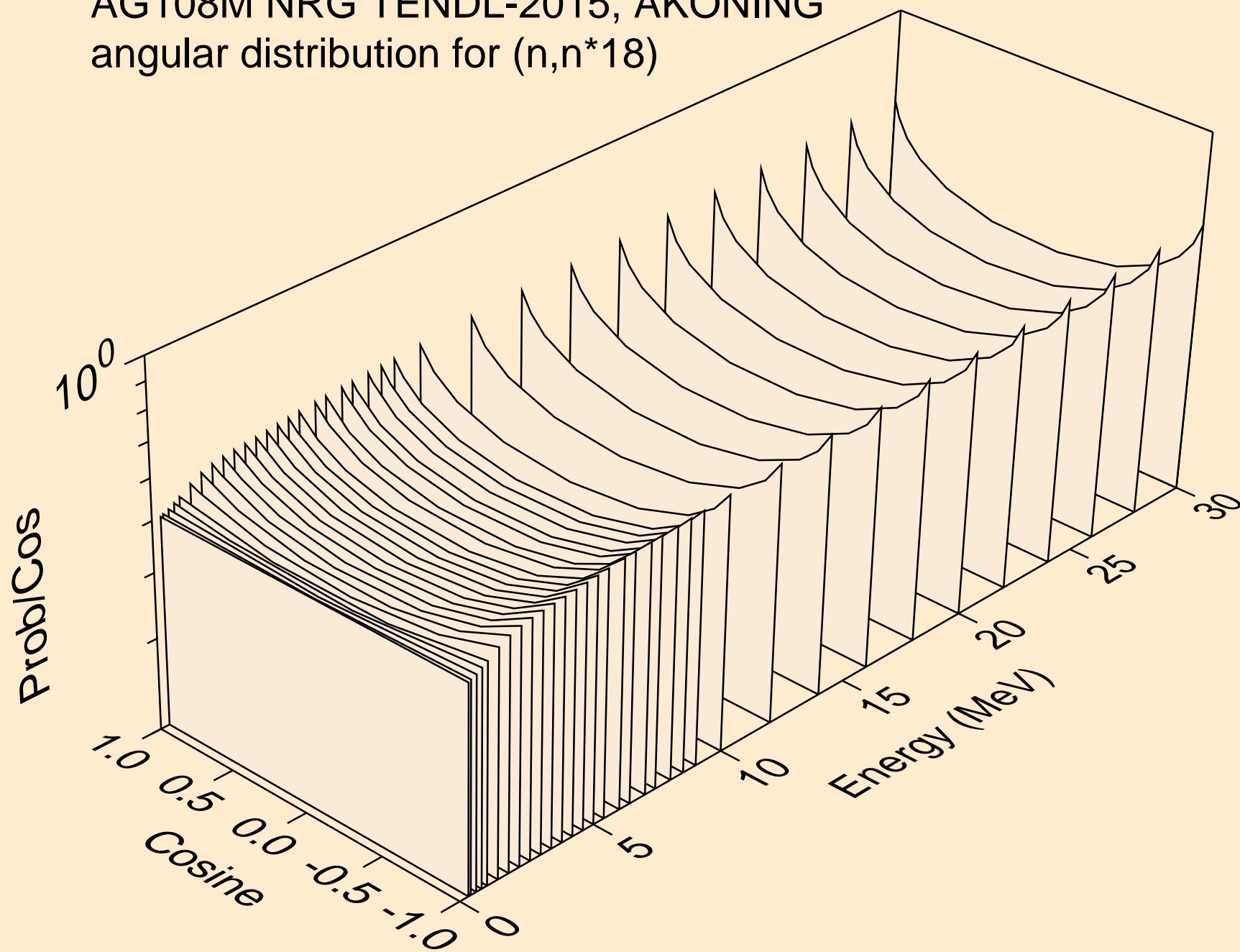
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*16)$



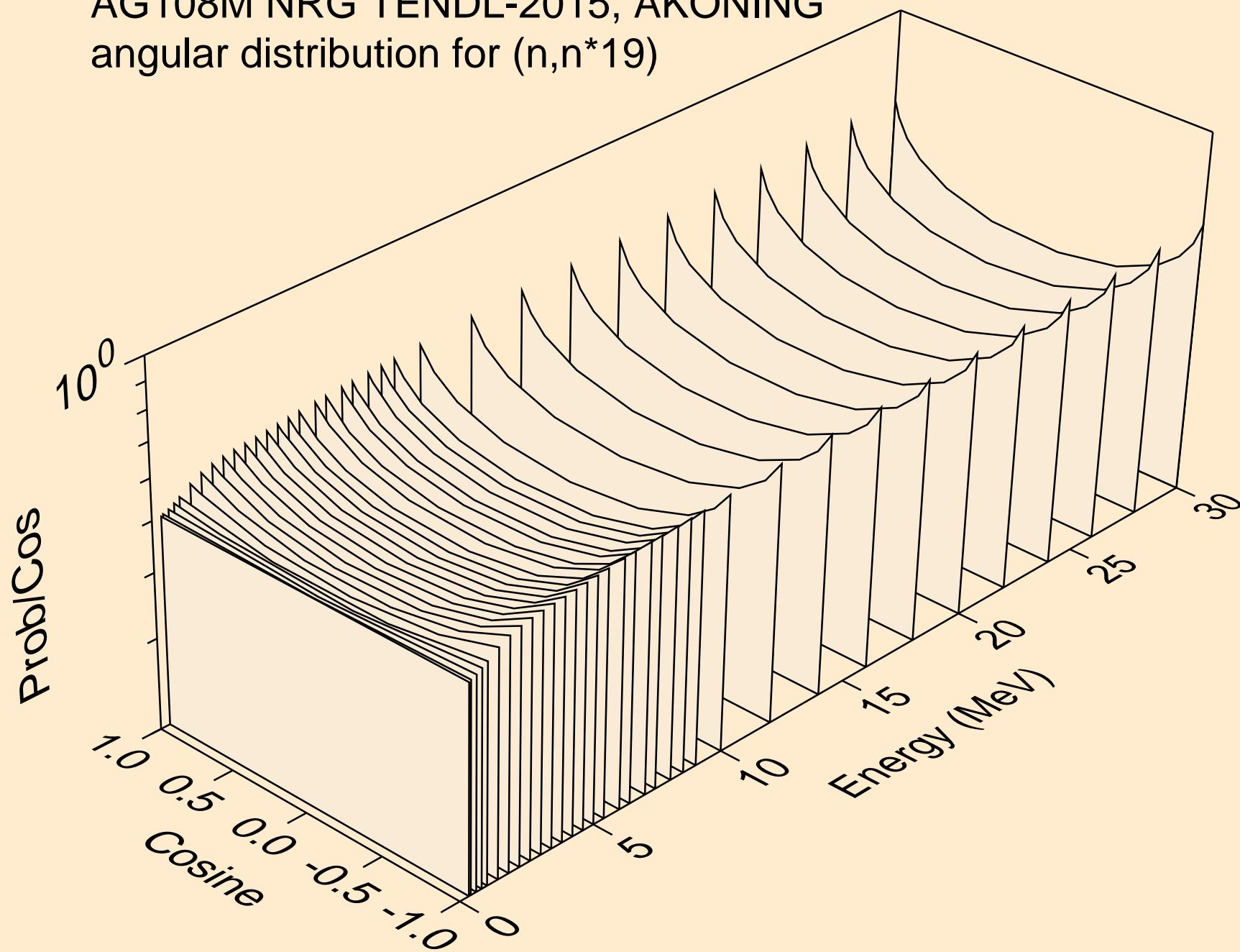
AG108M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



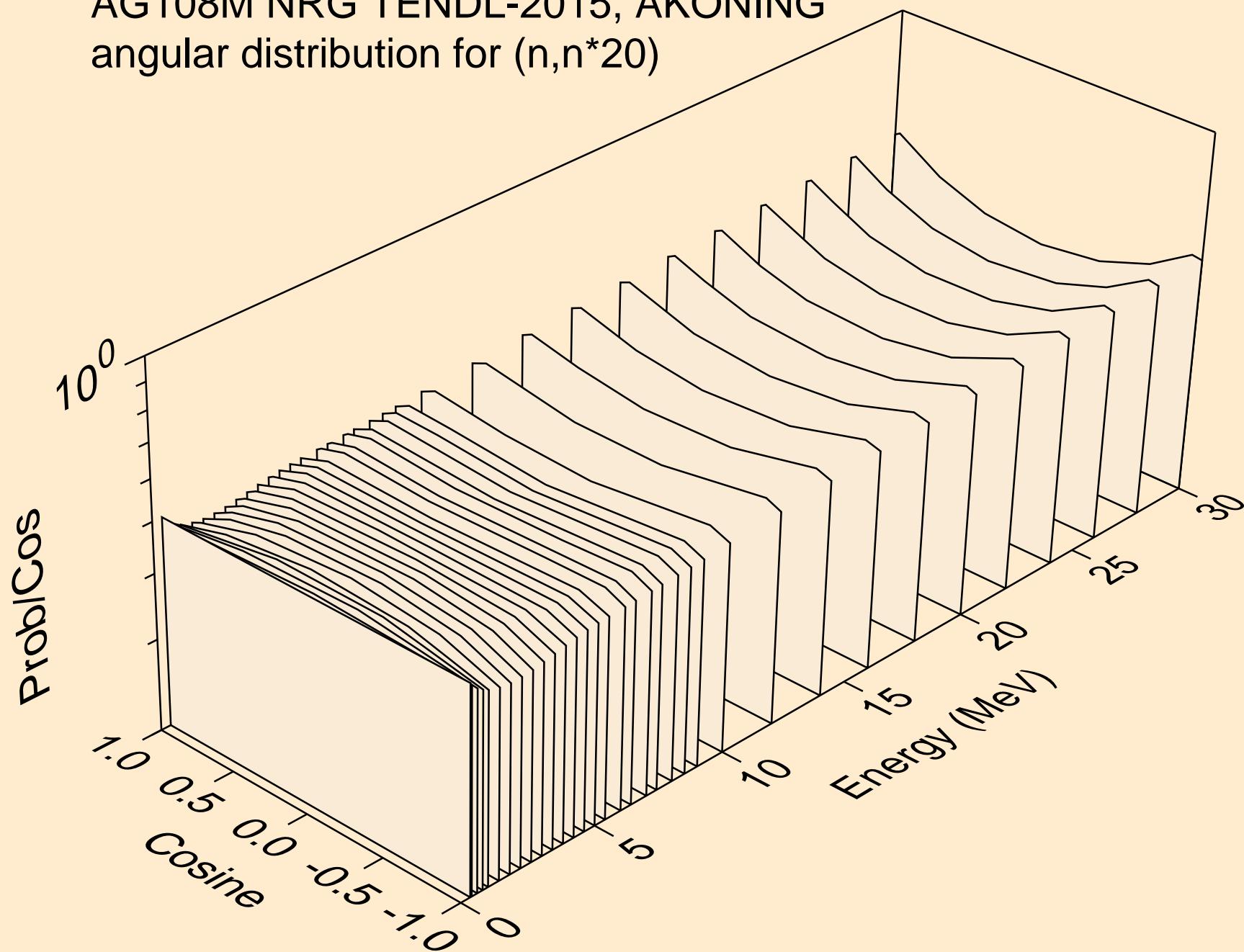
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*18)$



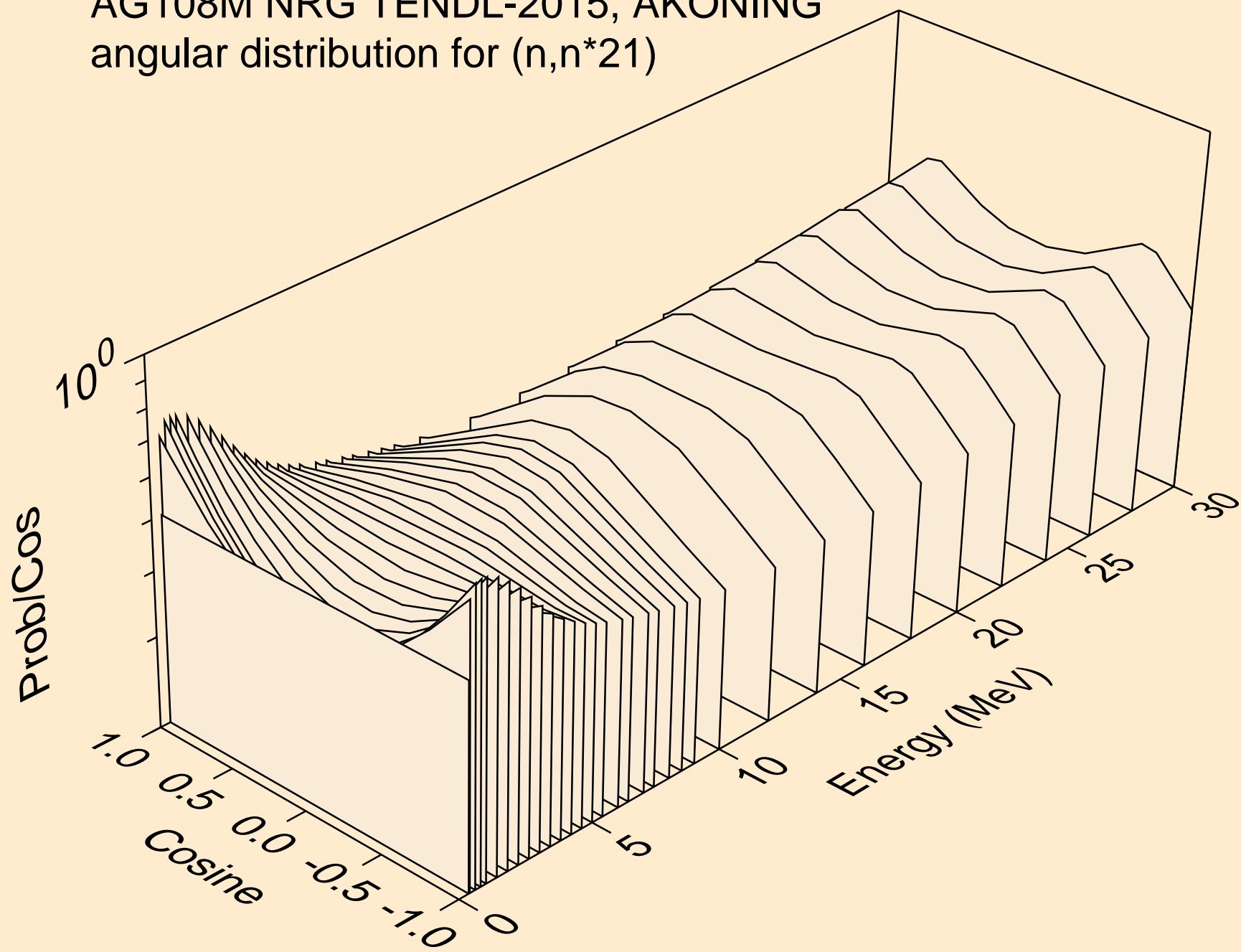
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*19)$



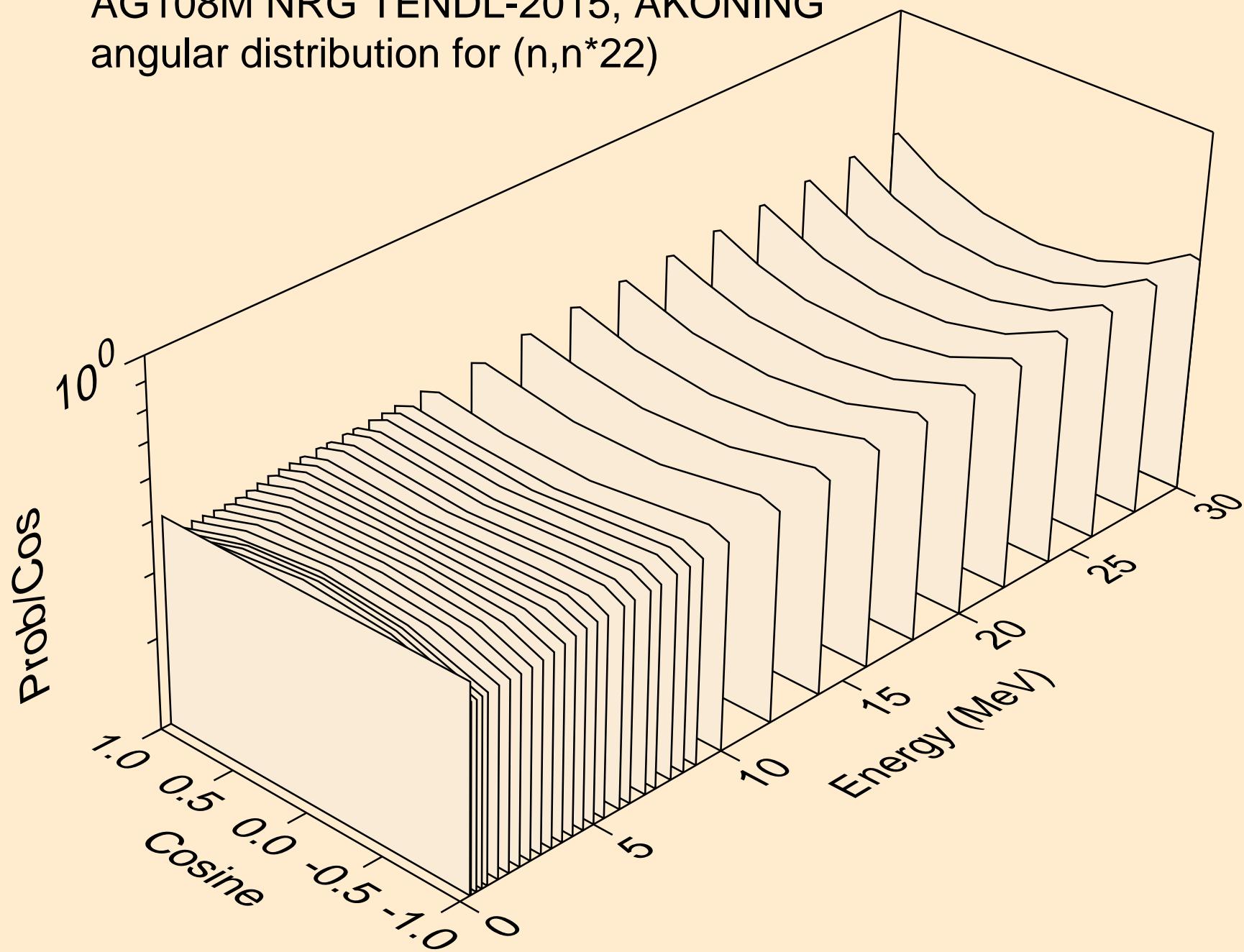
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{20}$



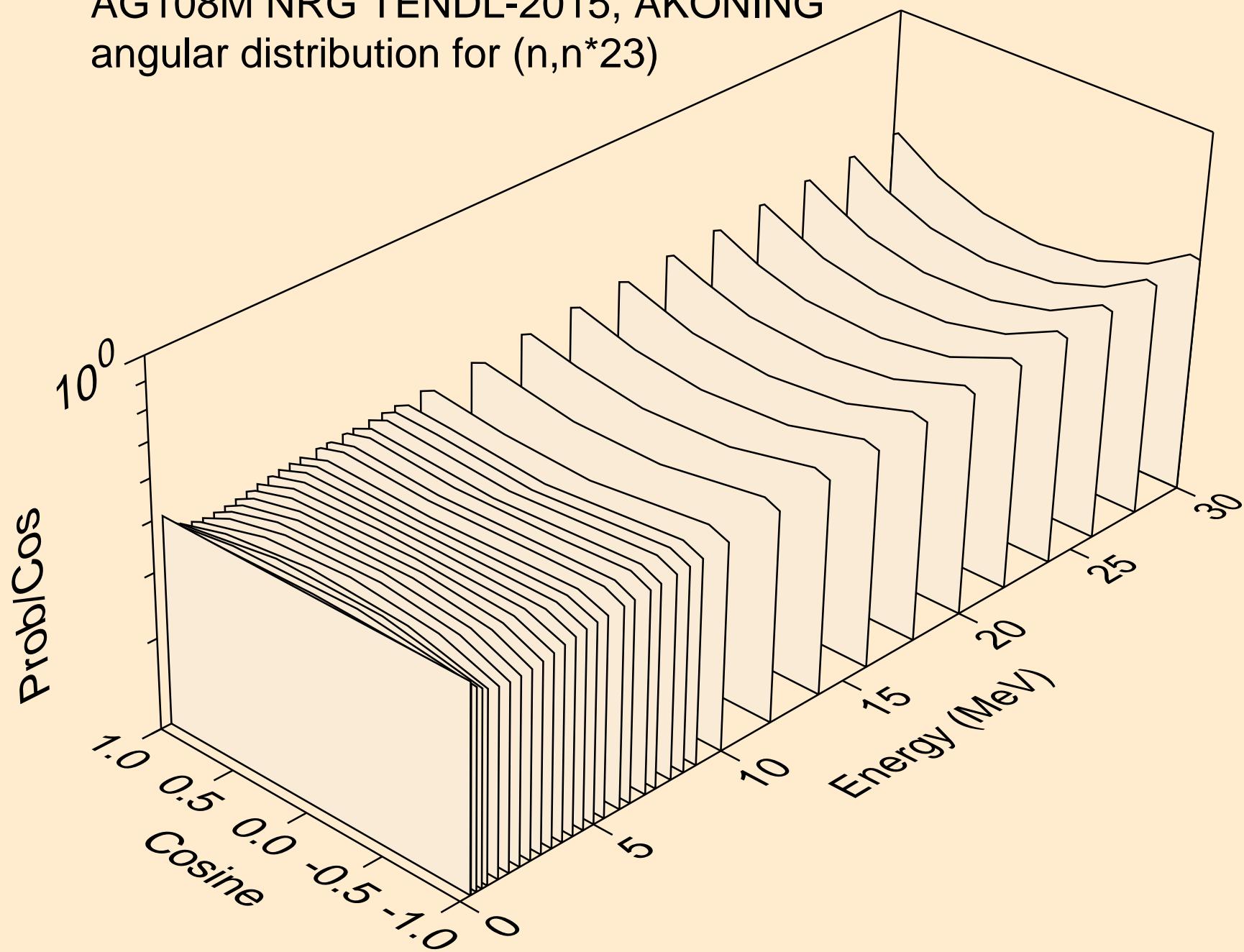
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*21)$



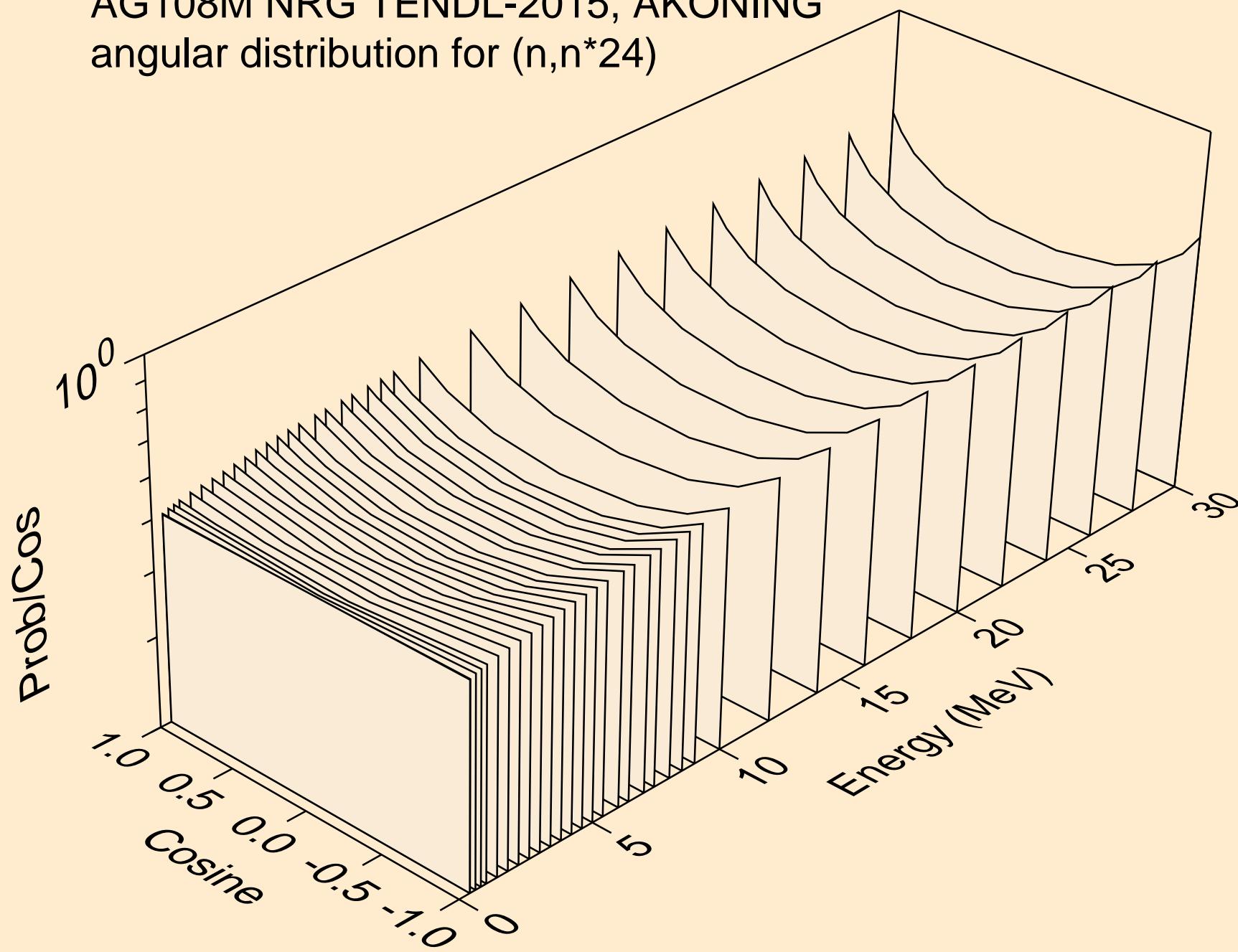
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{22}$



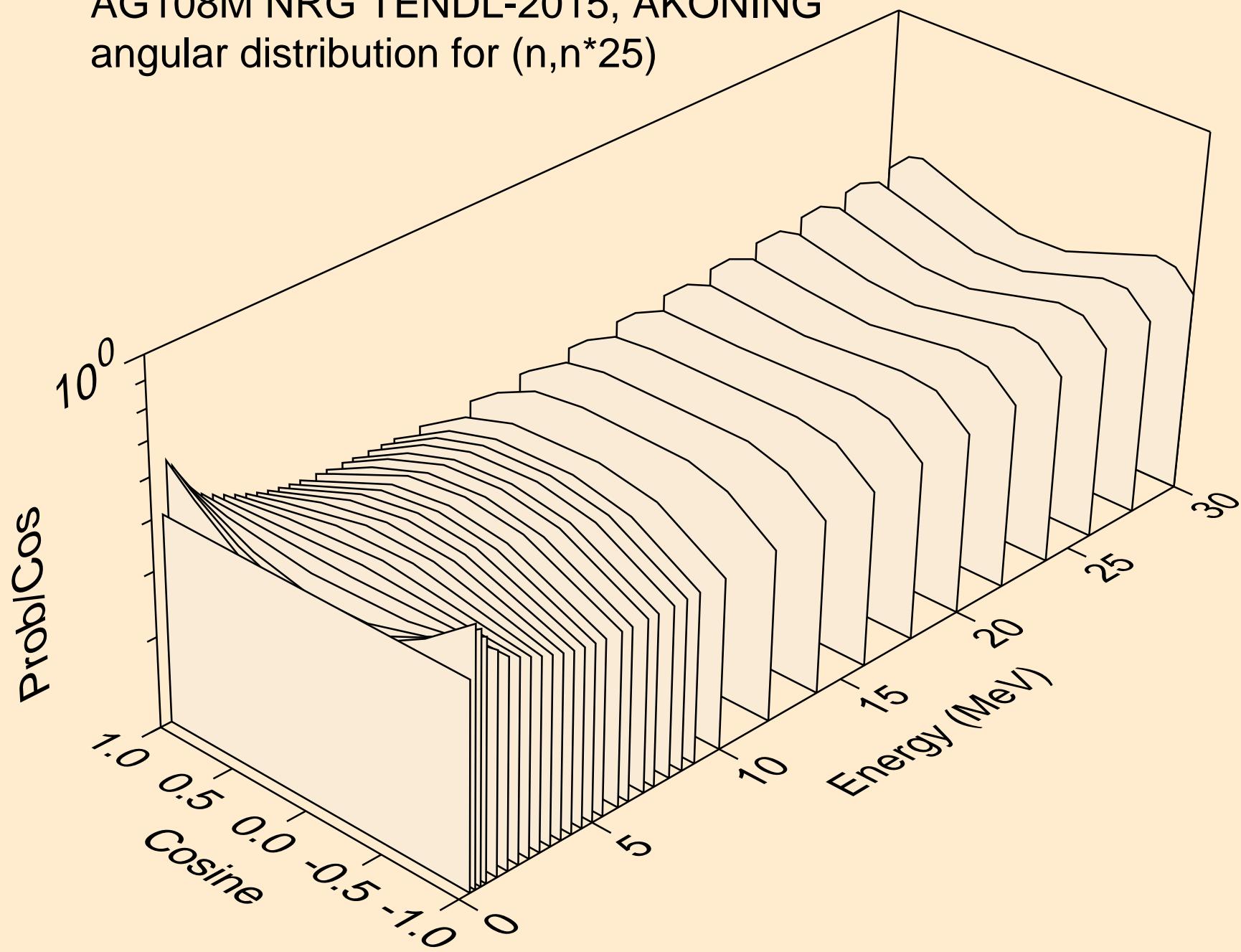
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{23}$



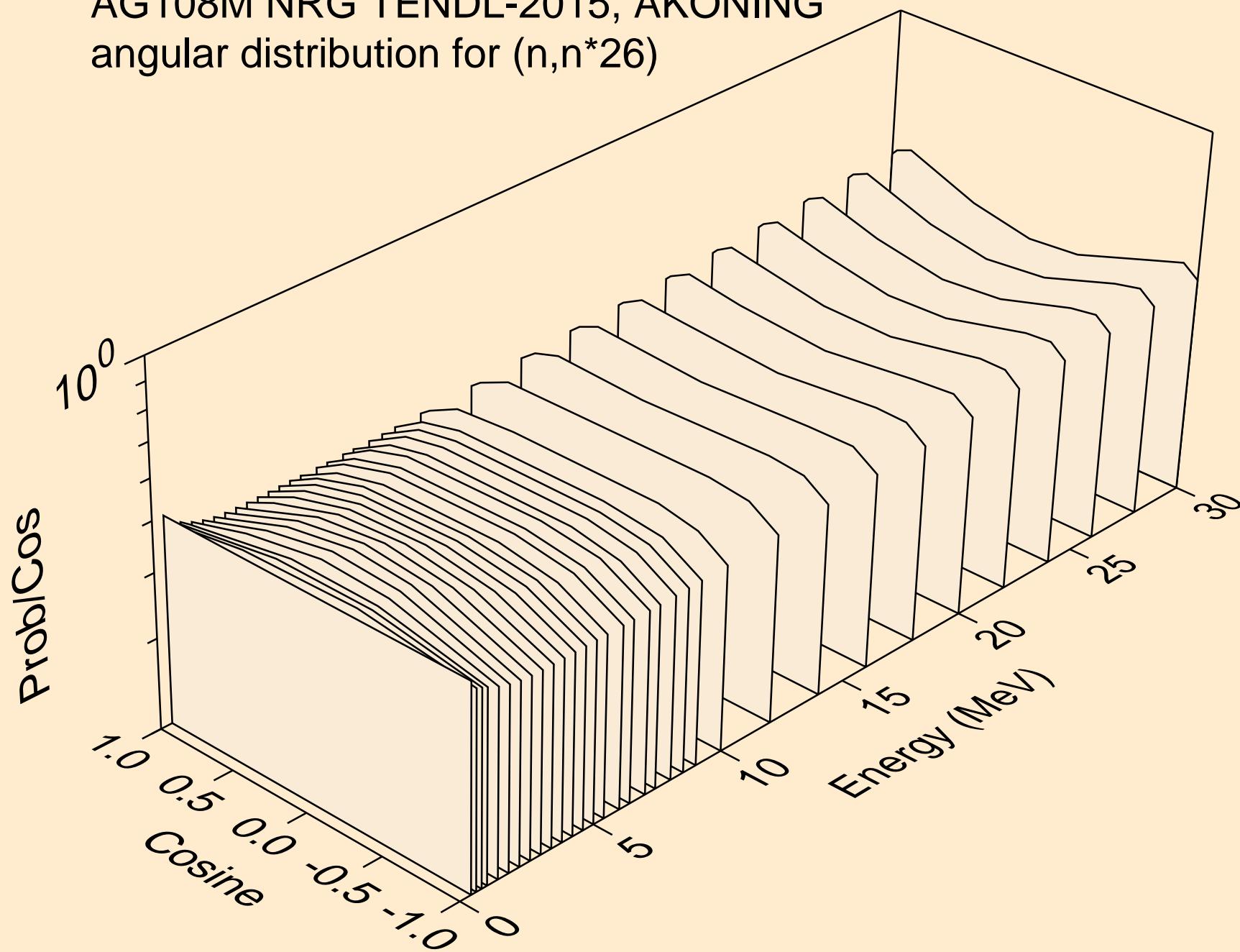
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{24}$



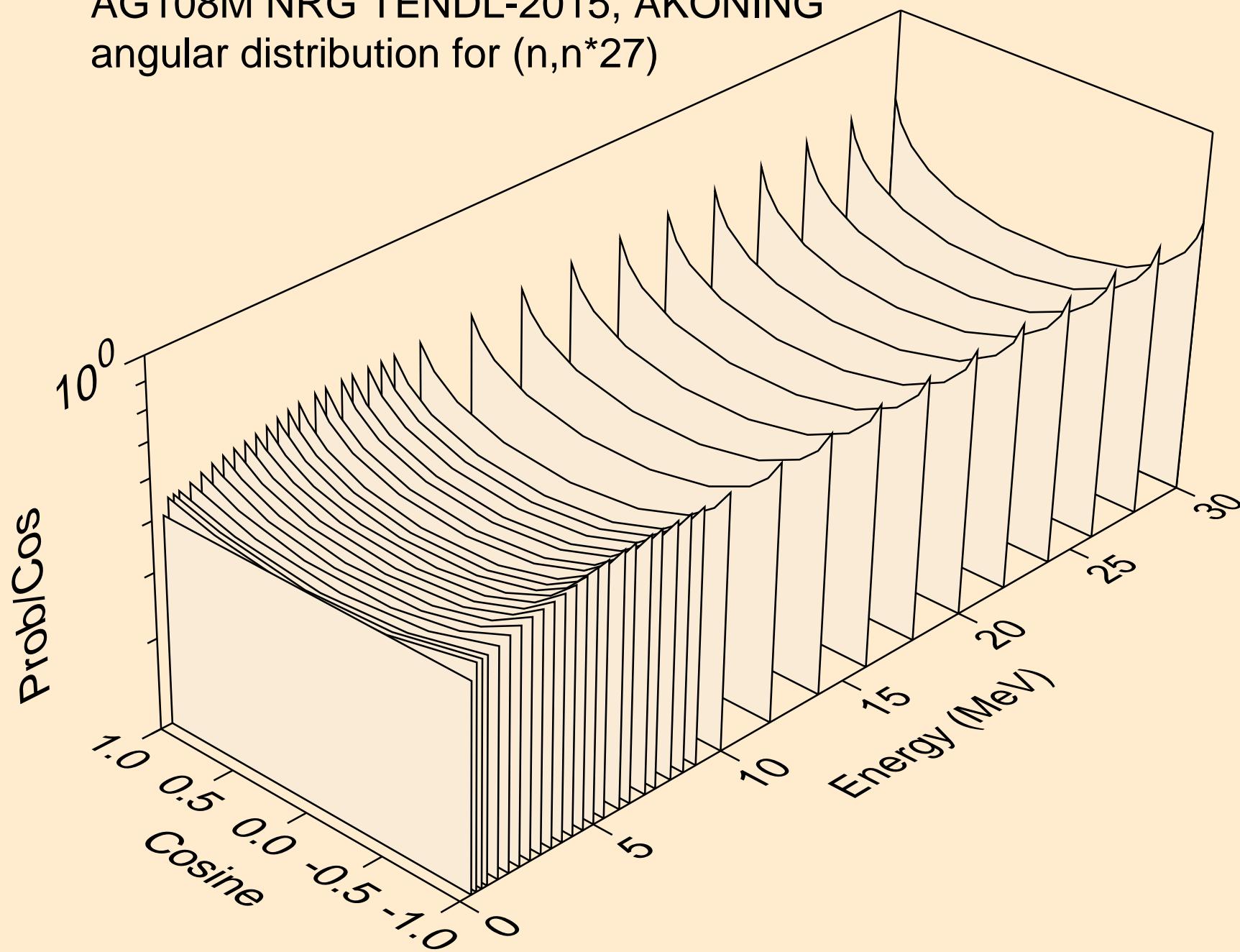
AG108M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



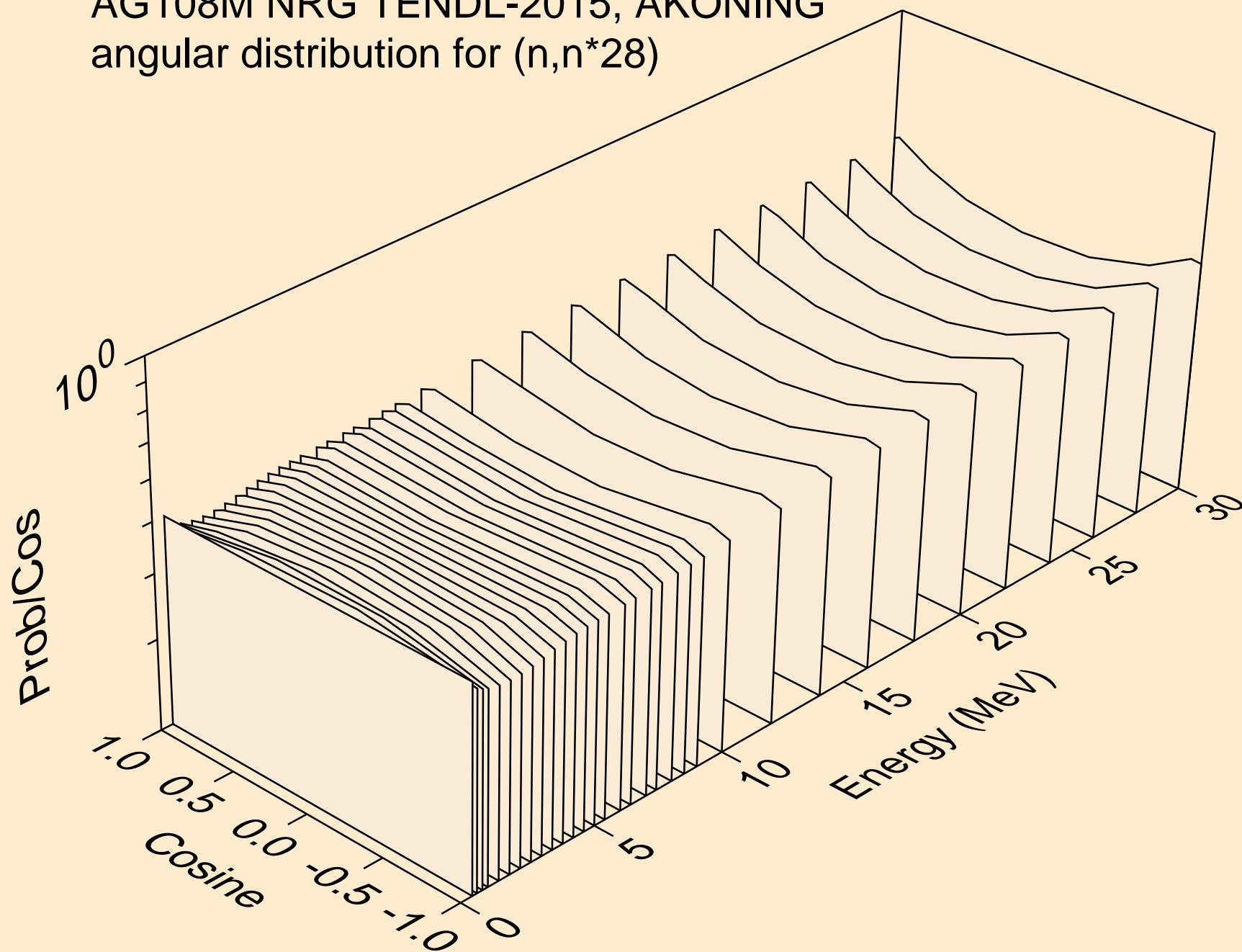
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{26}$



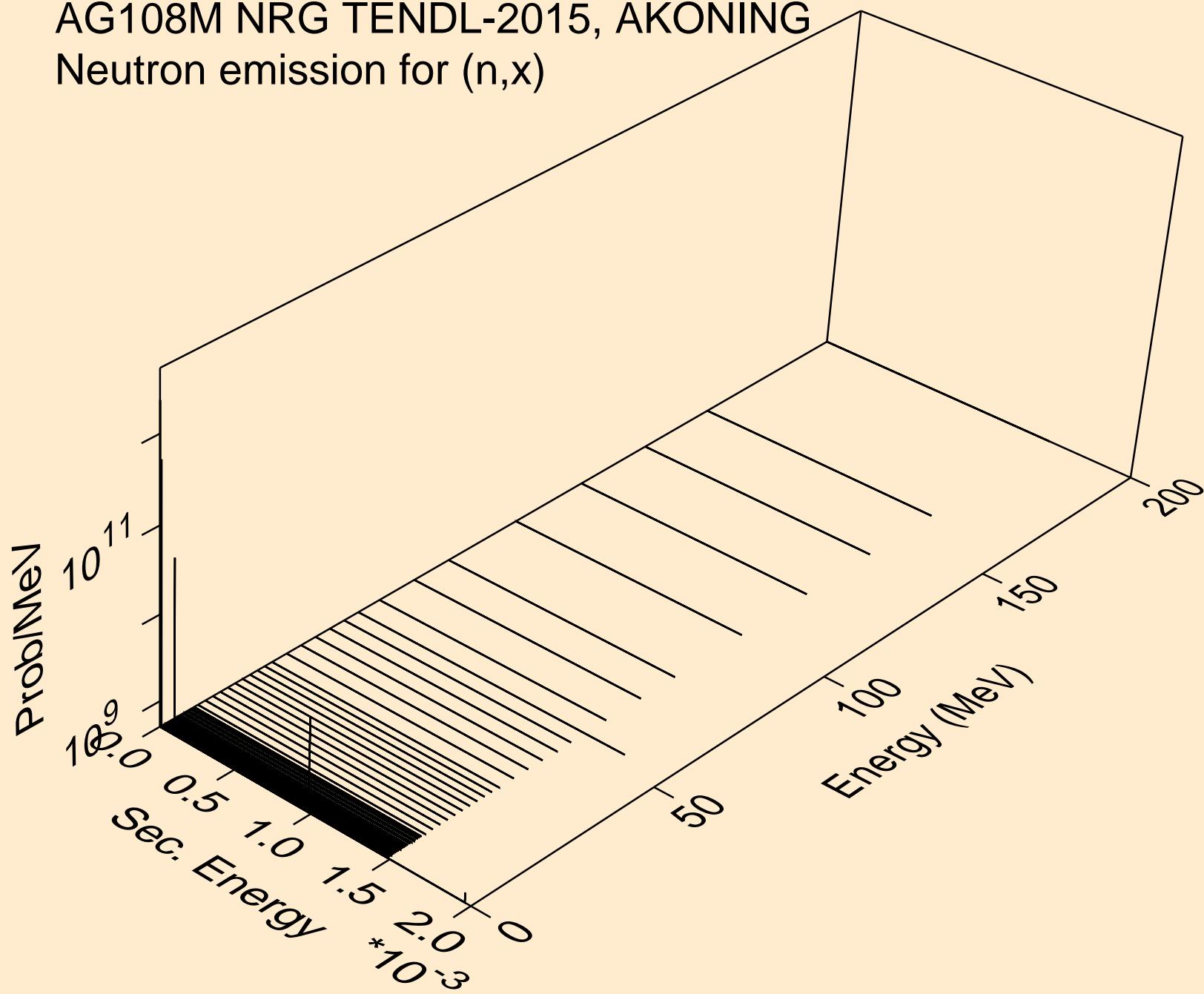
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*27)$



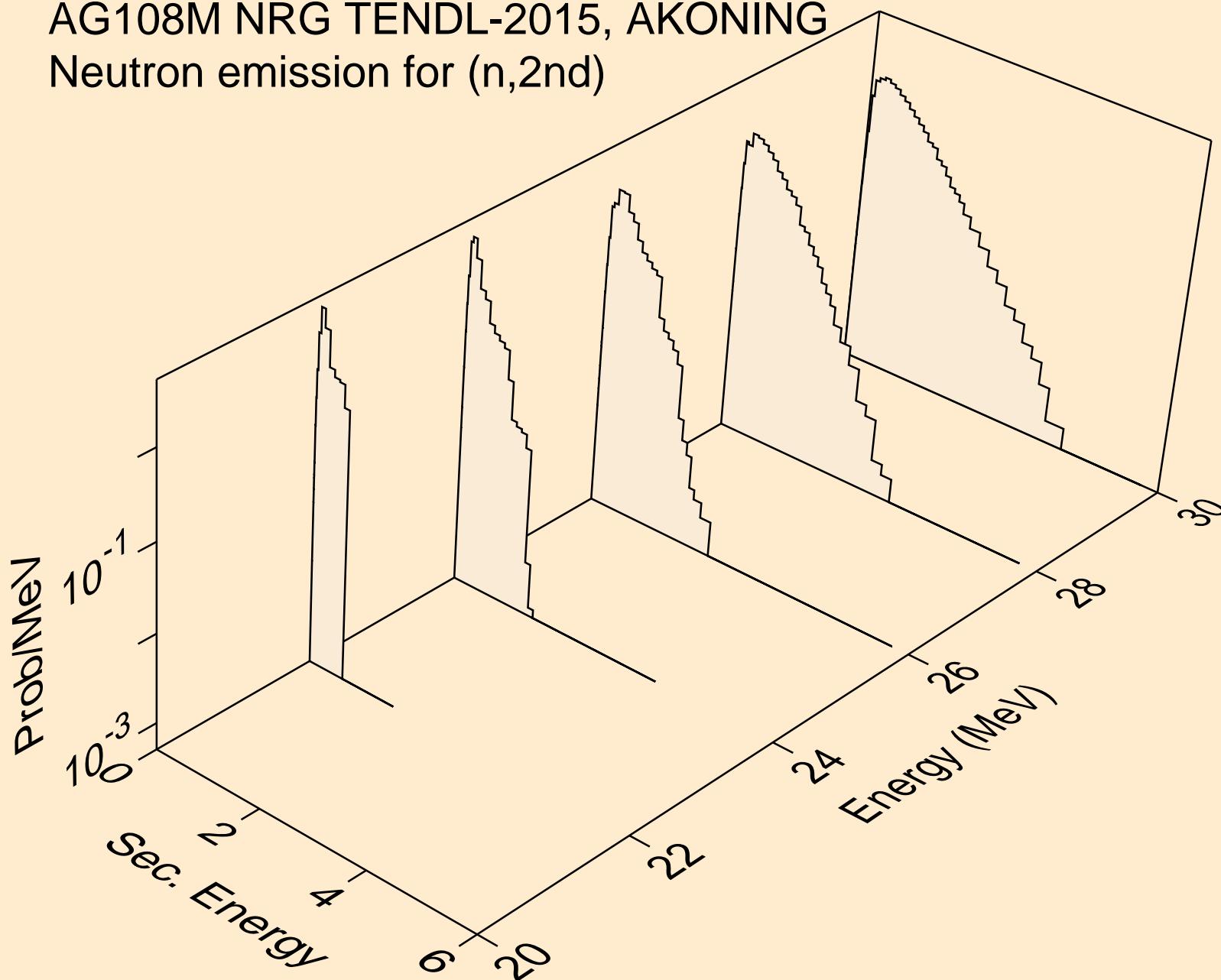
AG108M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{28}$



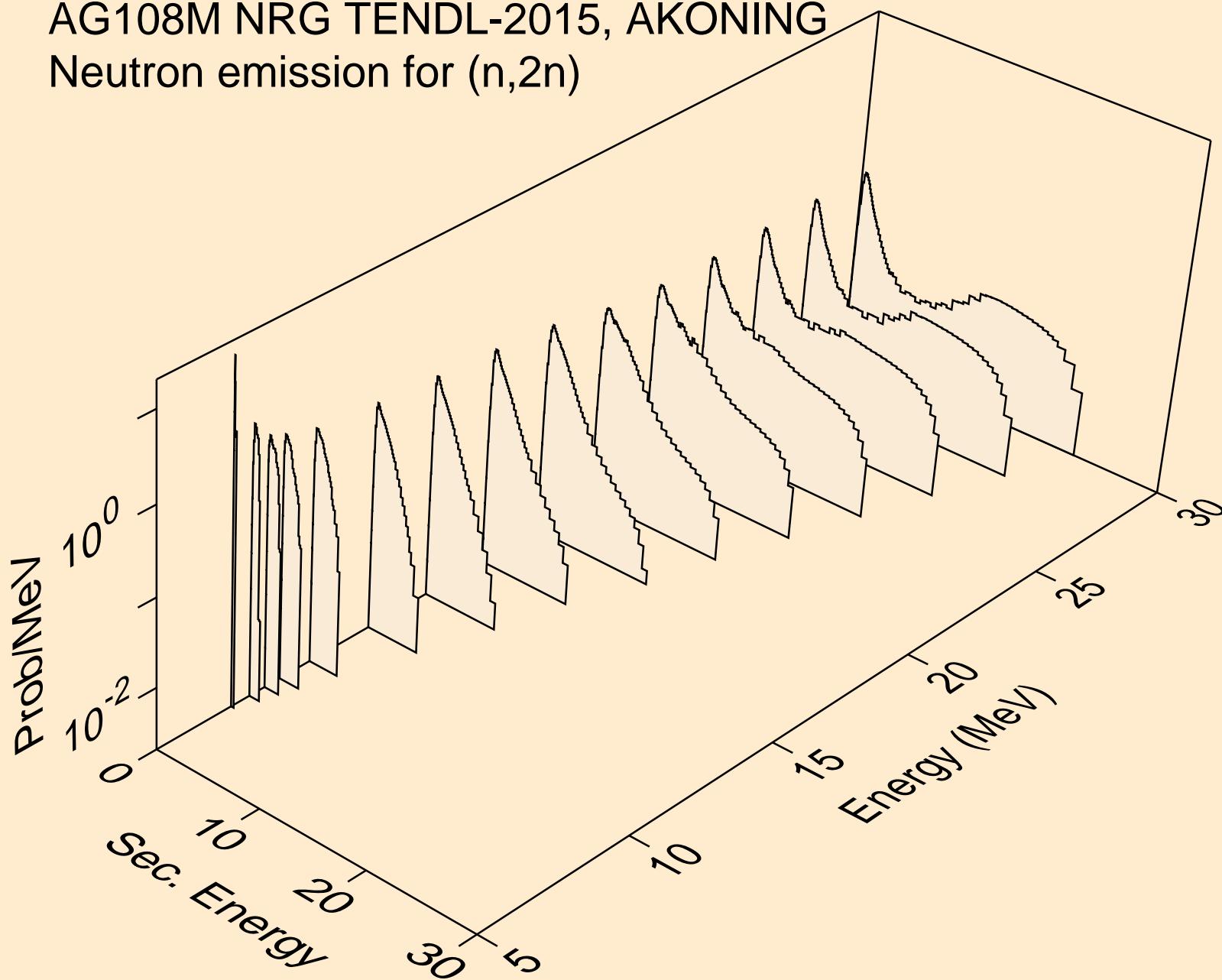
AG108M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



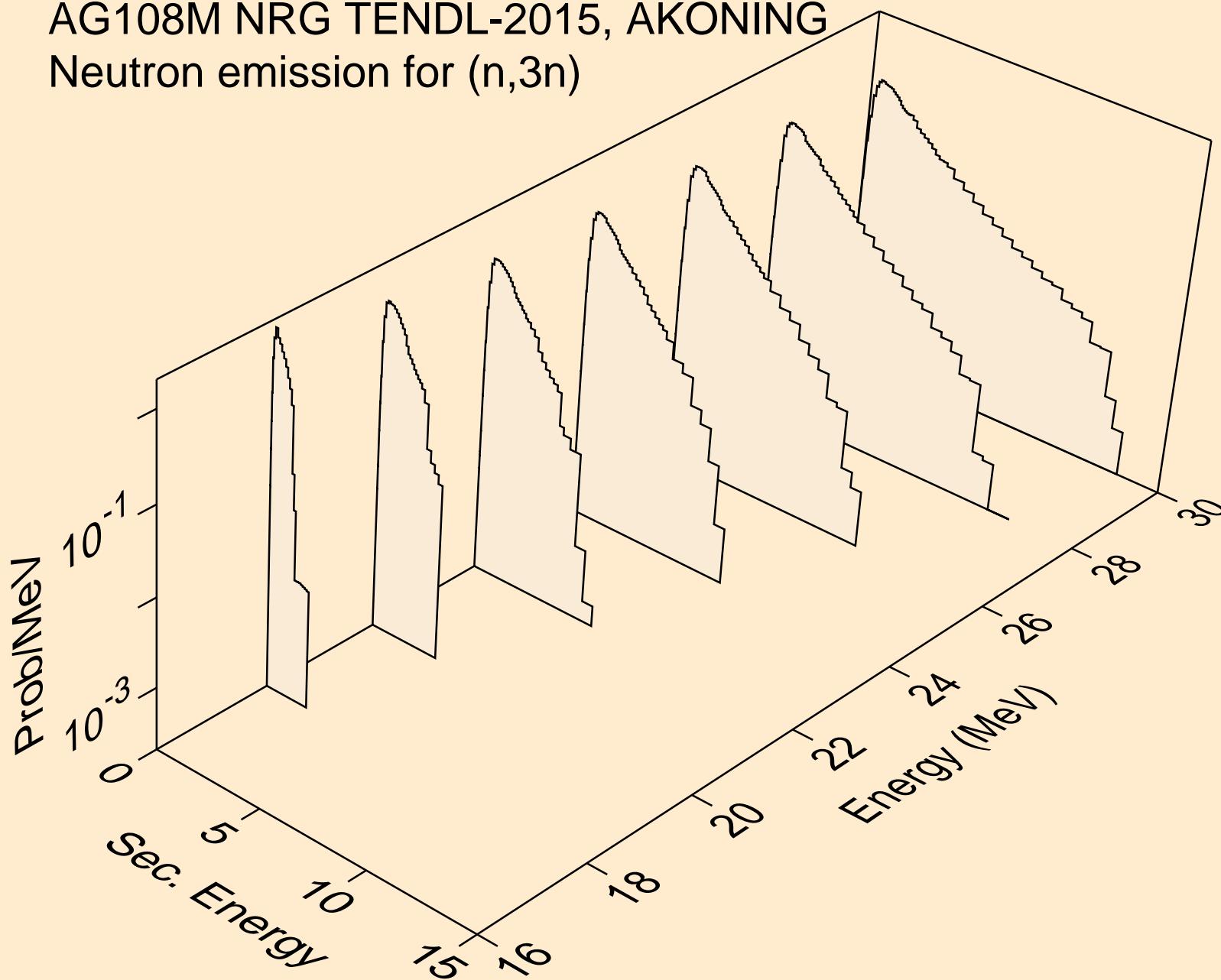
AG108M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



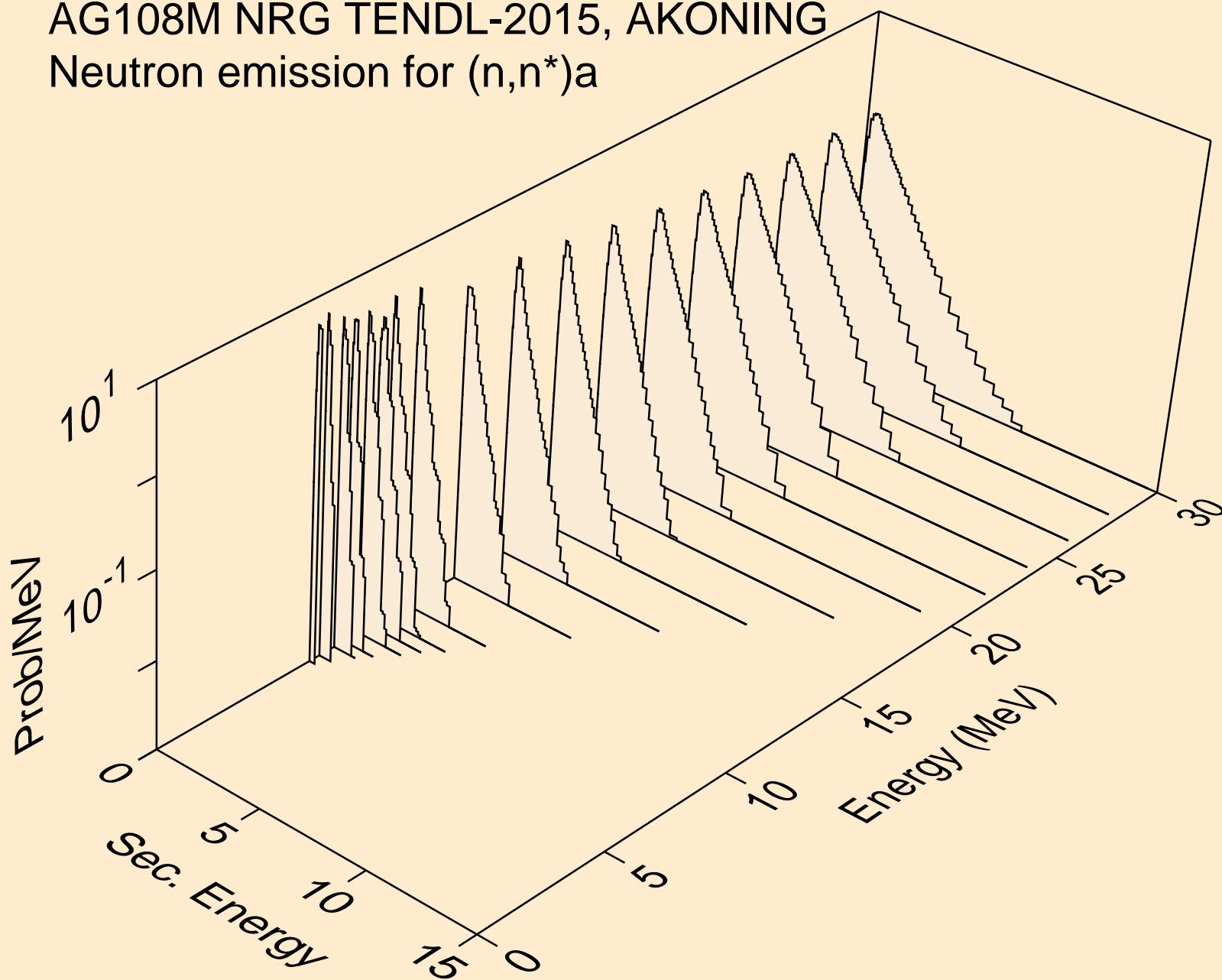
AG108M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



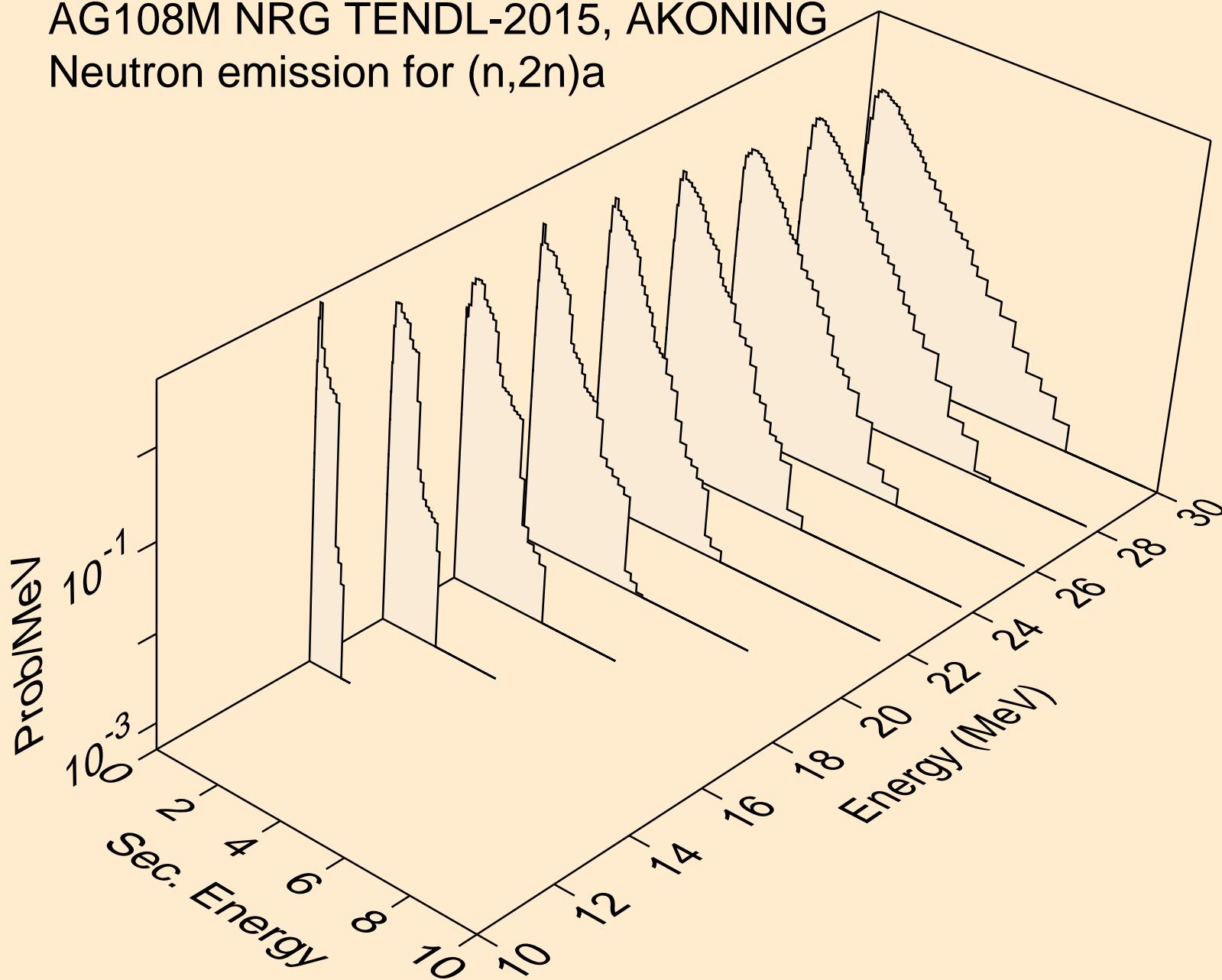
AG108M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



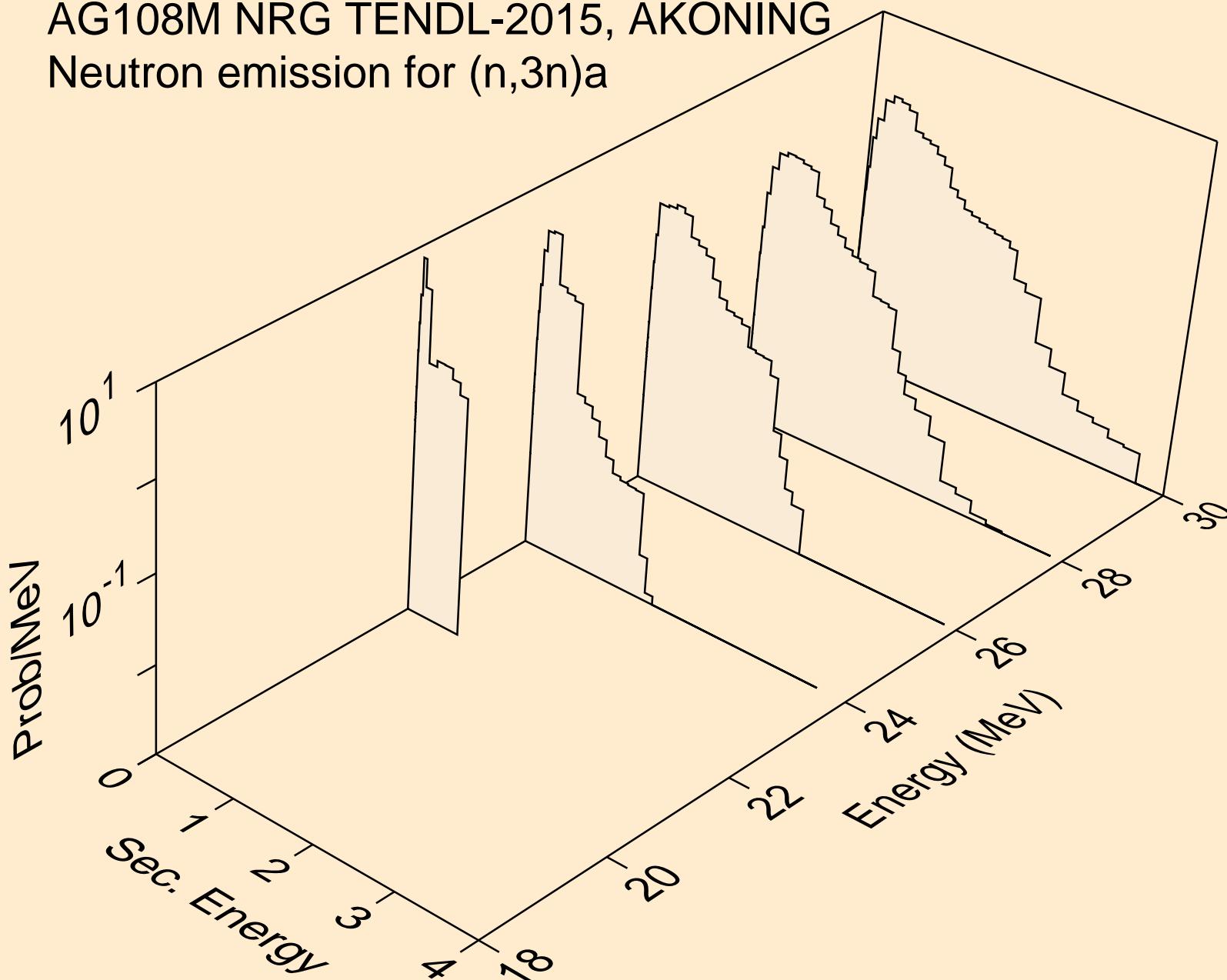
AG108M NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)a$



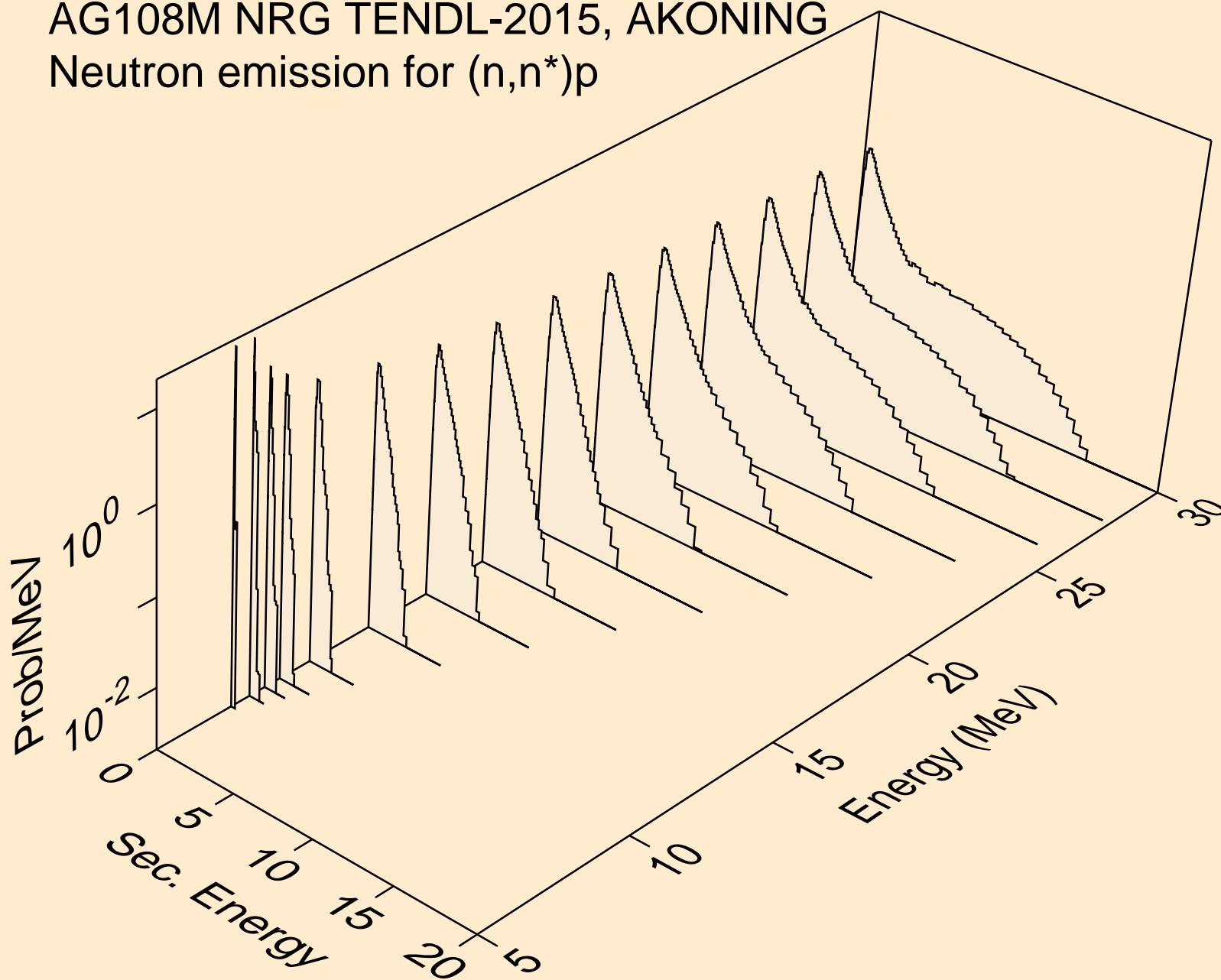
AG108M NRG TENDL-2015, AKONING  
Neutron emission for  $(n,2n)a$



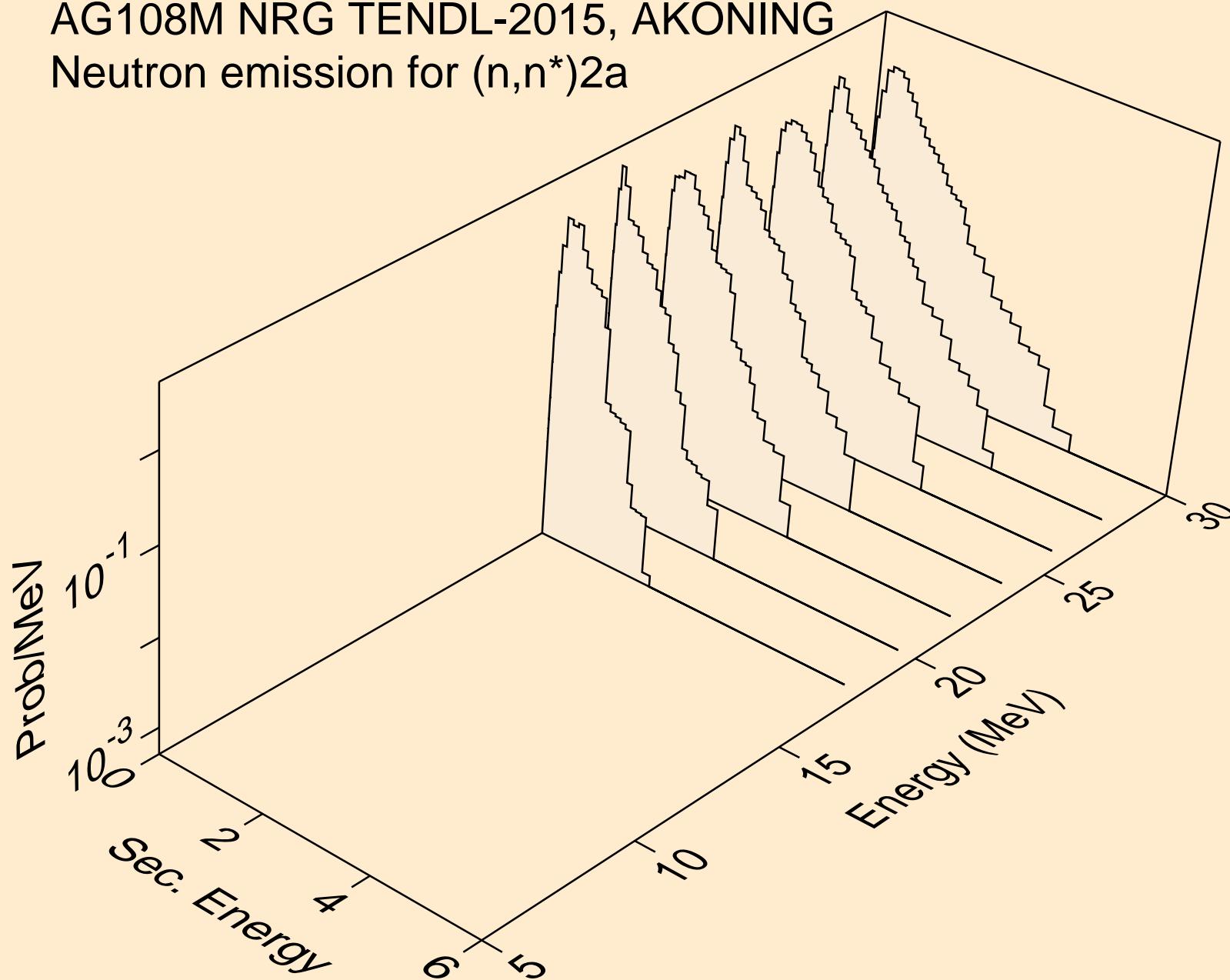
AG108M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



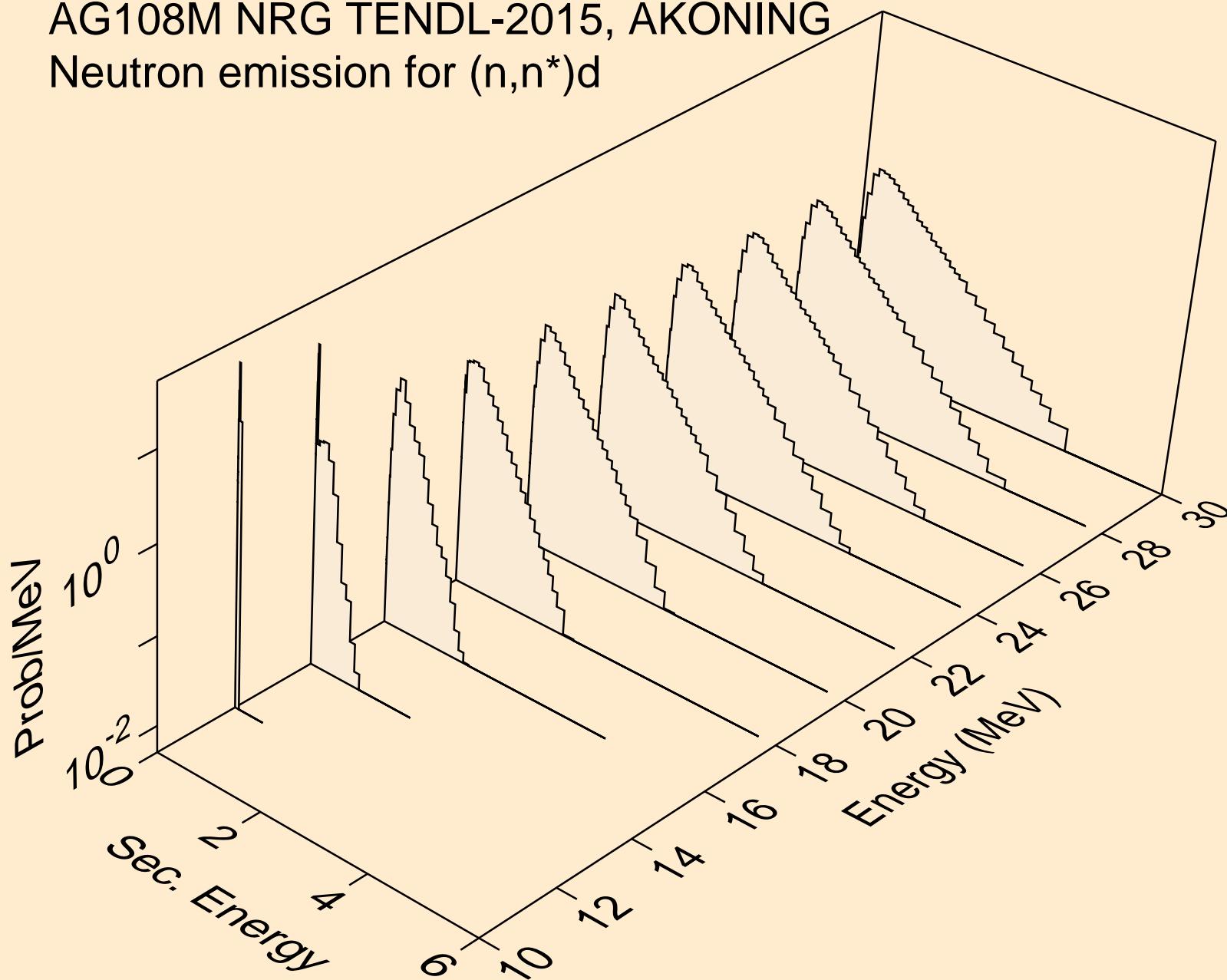
AG108M NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)p$



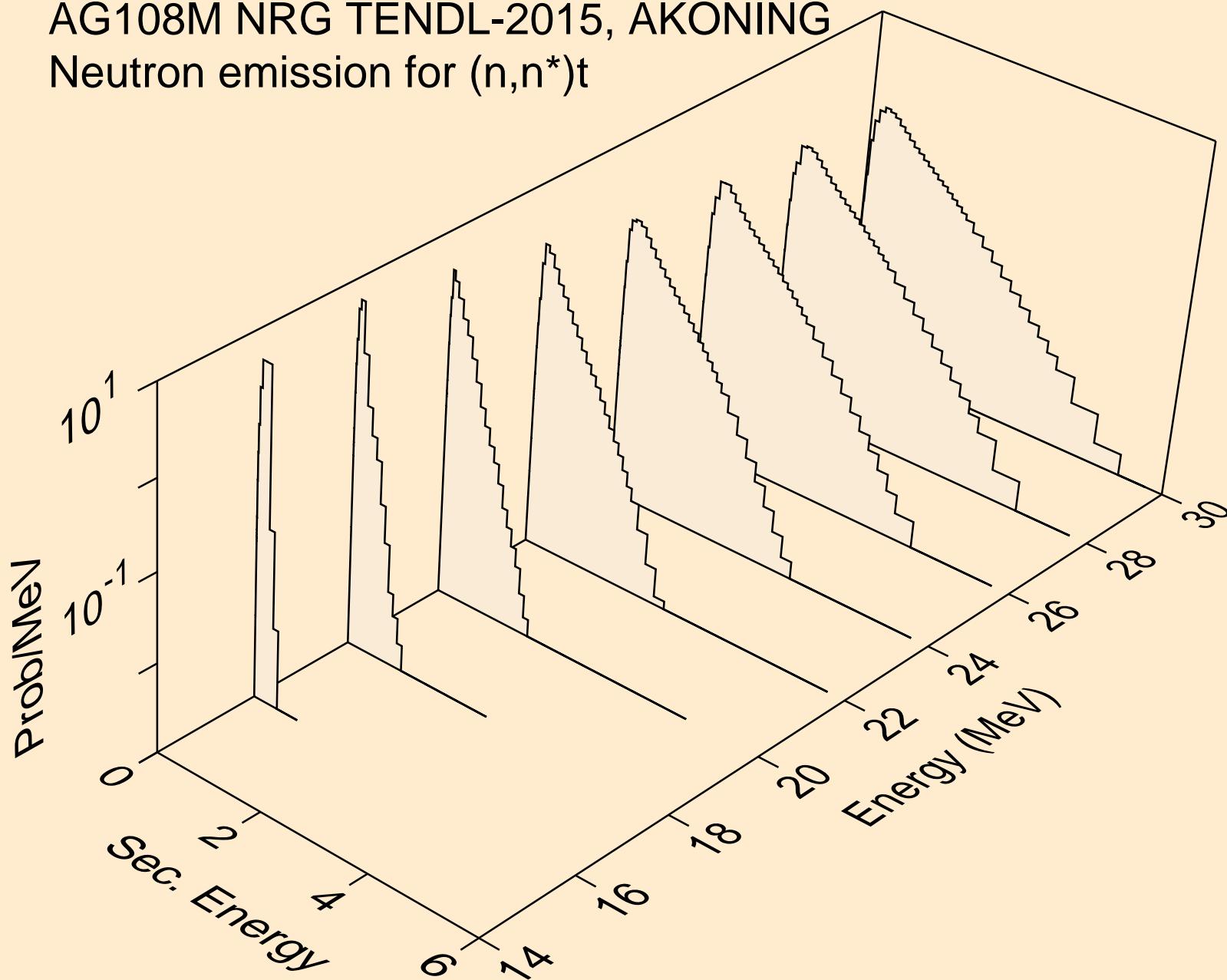
AG108M NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)2a$



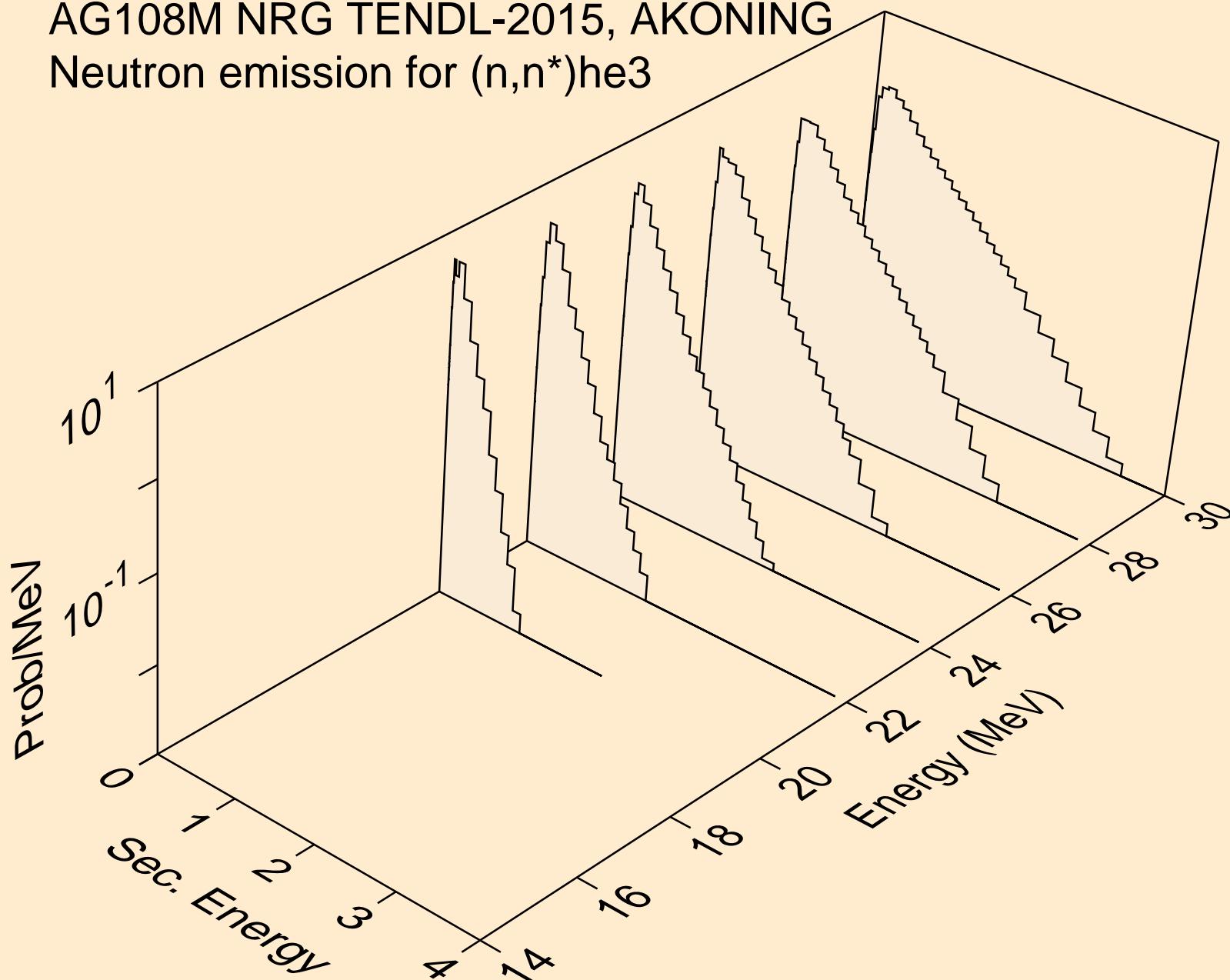
AG108M NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)d$



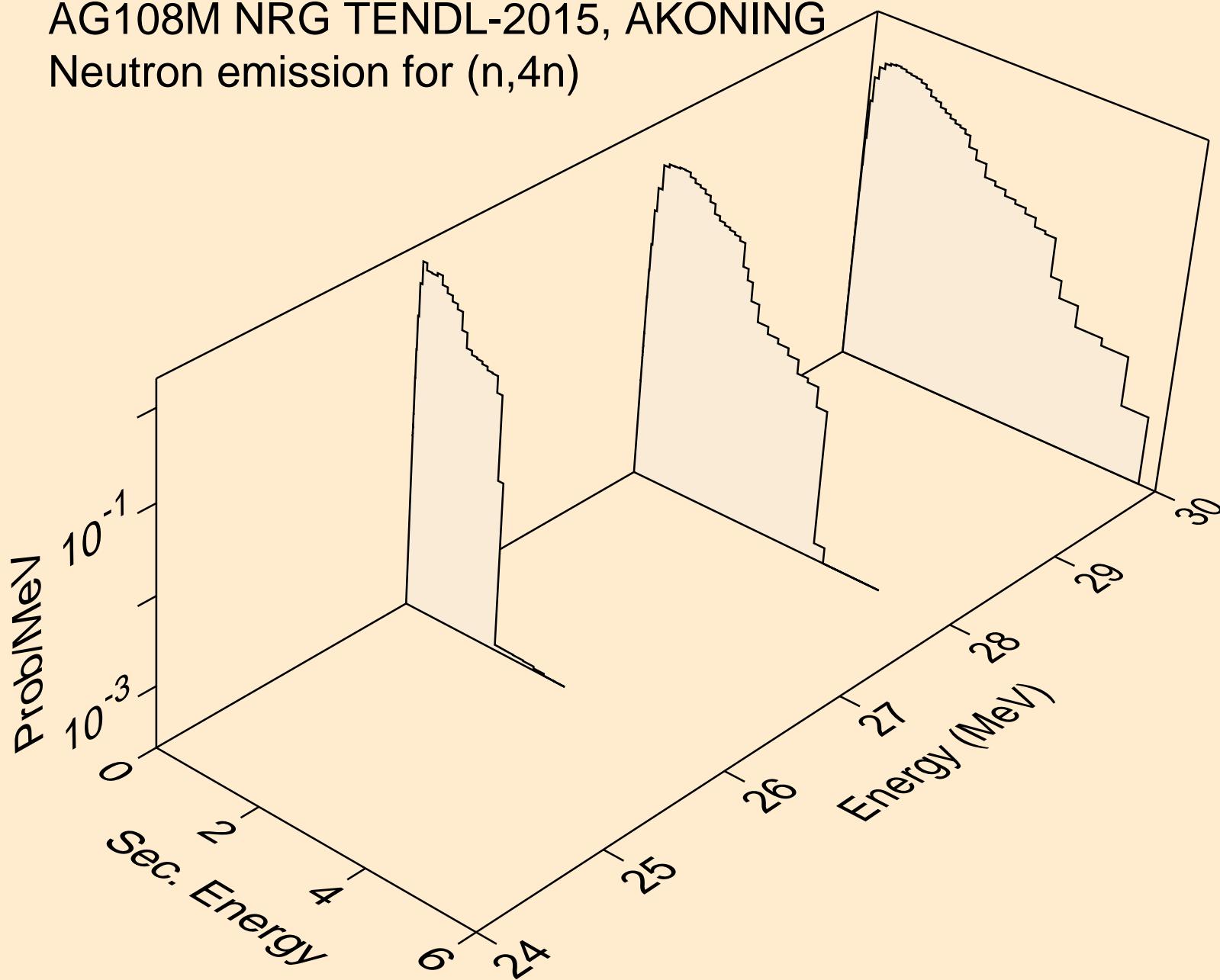
AG108M NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)t$



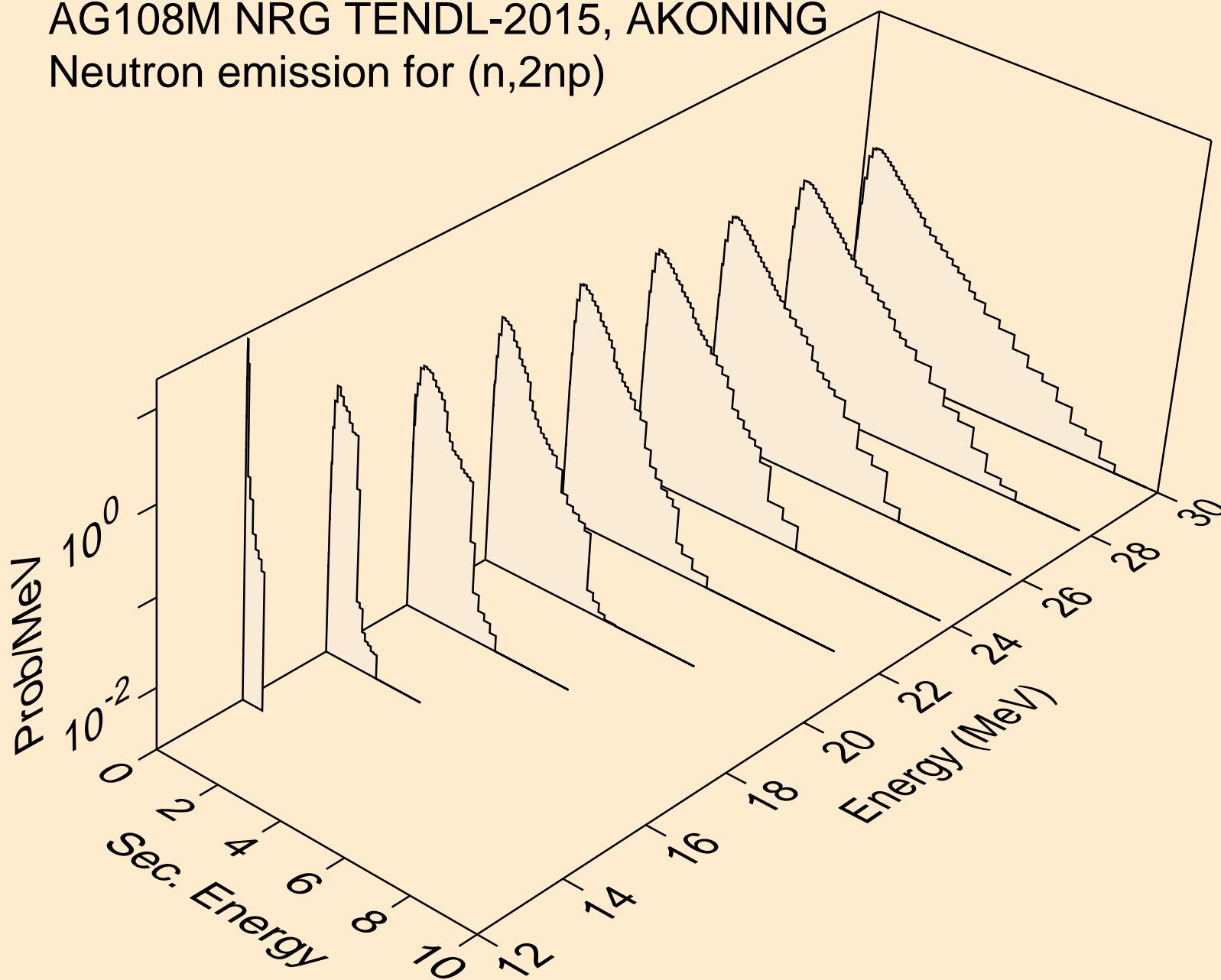
AG108M NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)\text{he3}$



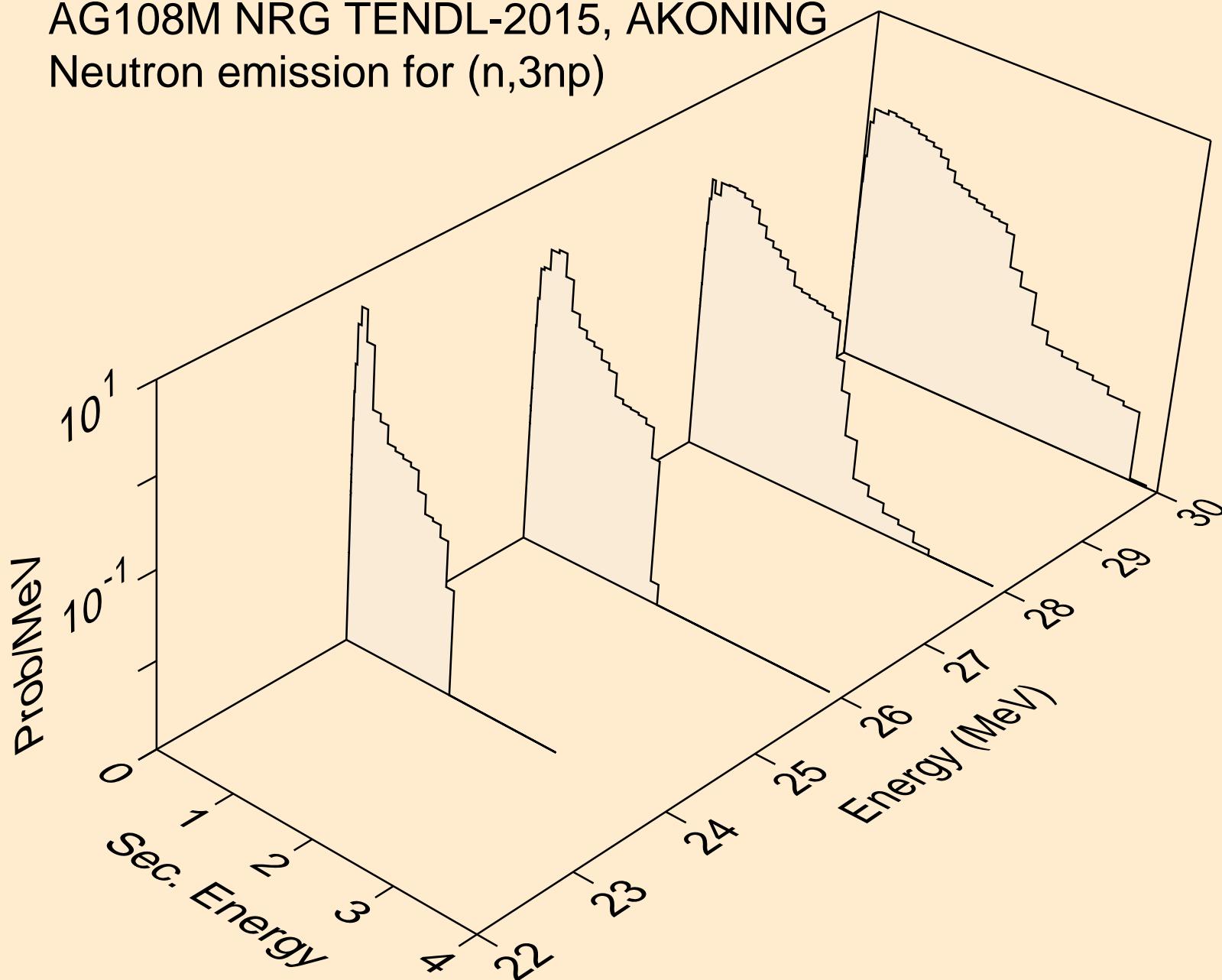
AG108M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



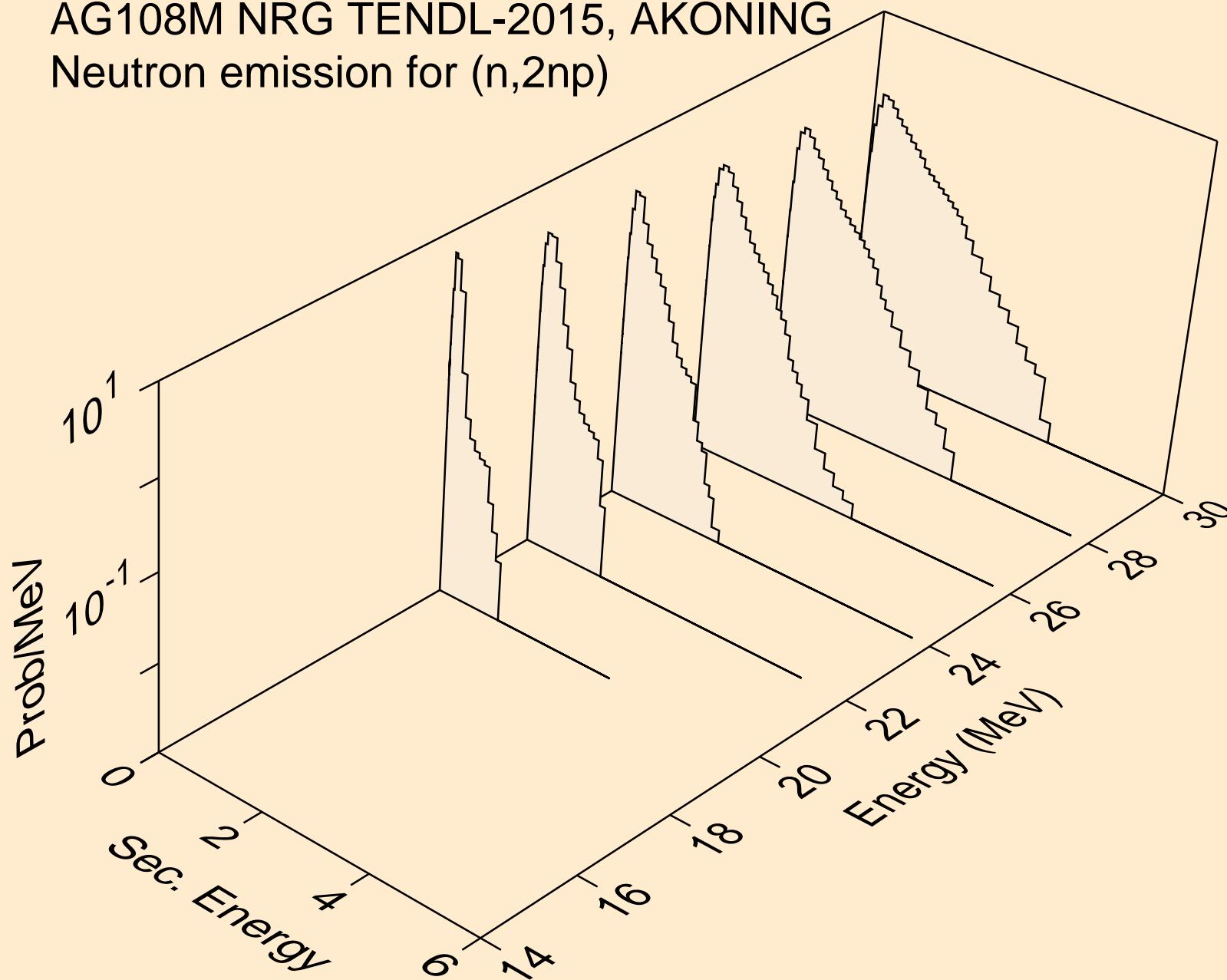
AG108M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



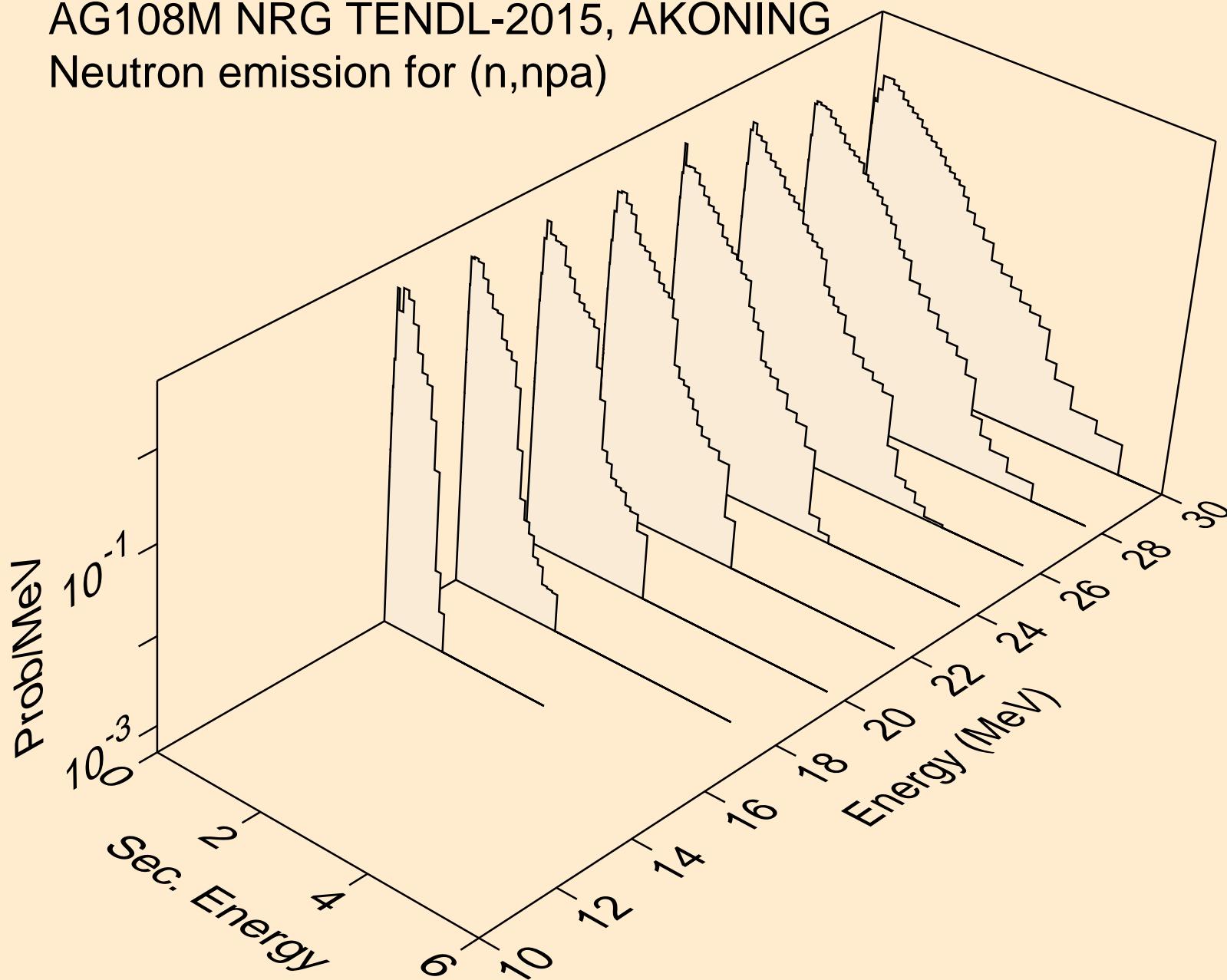
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Neutron emission for (n,3np)



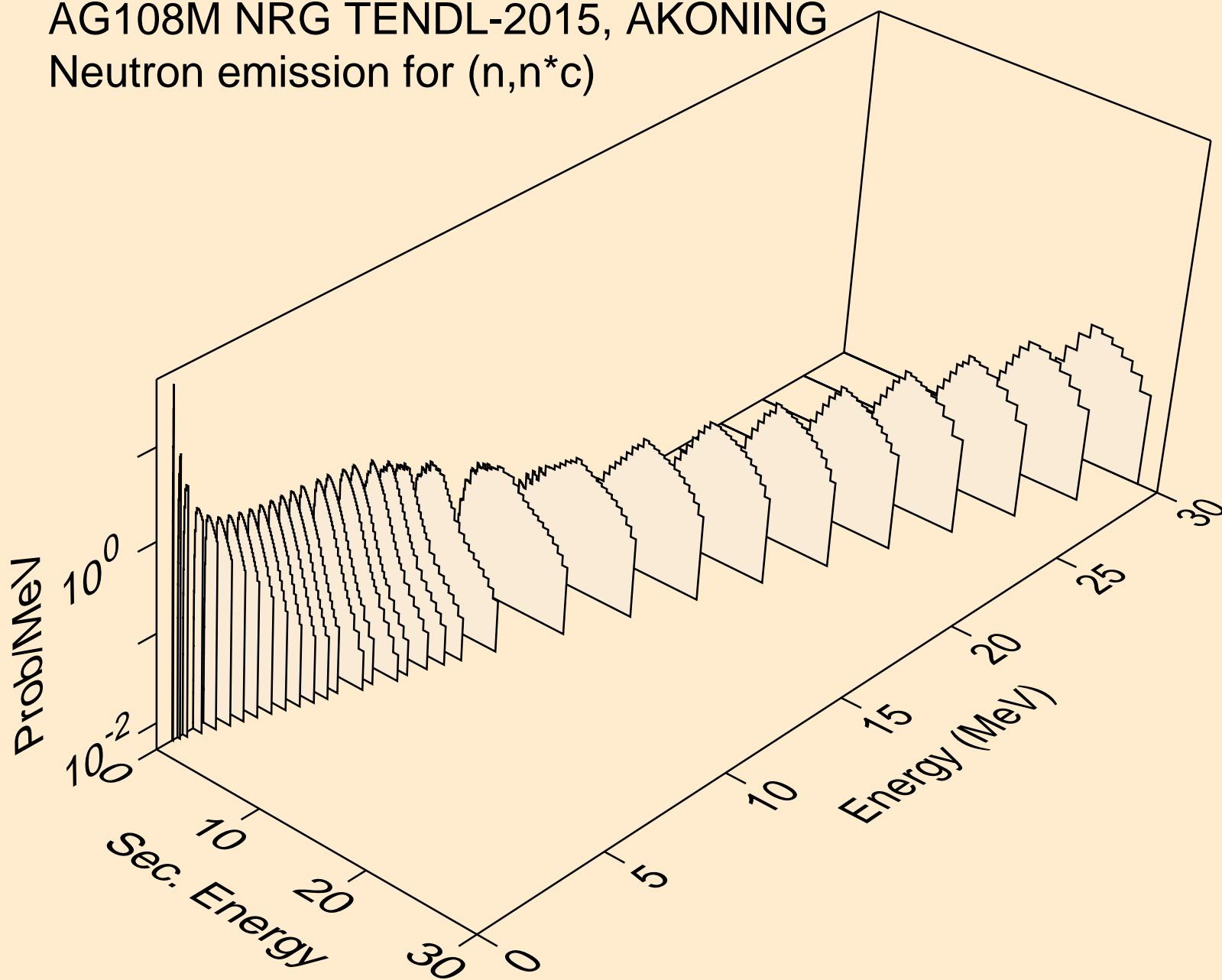
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Neutron emission for (n,2np)



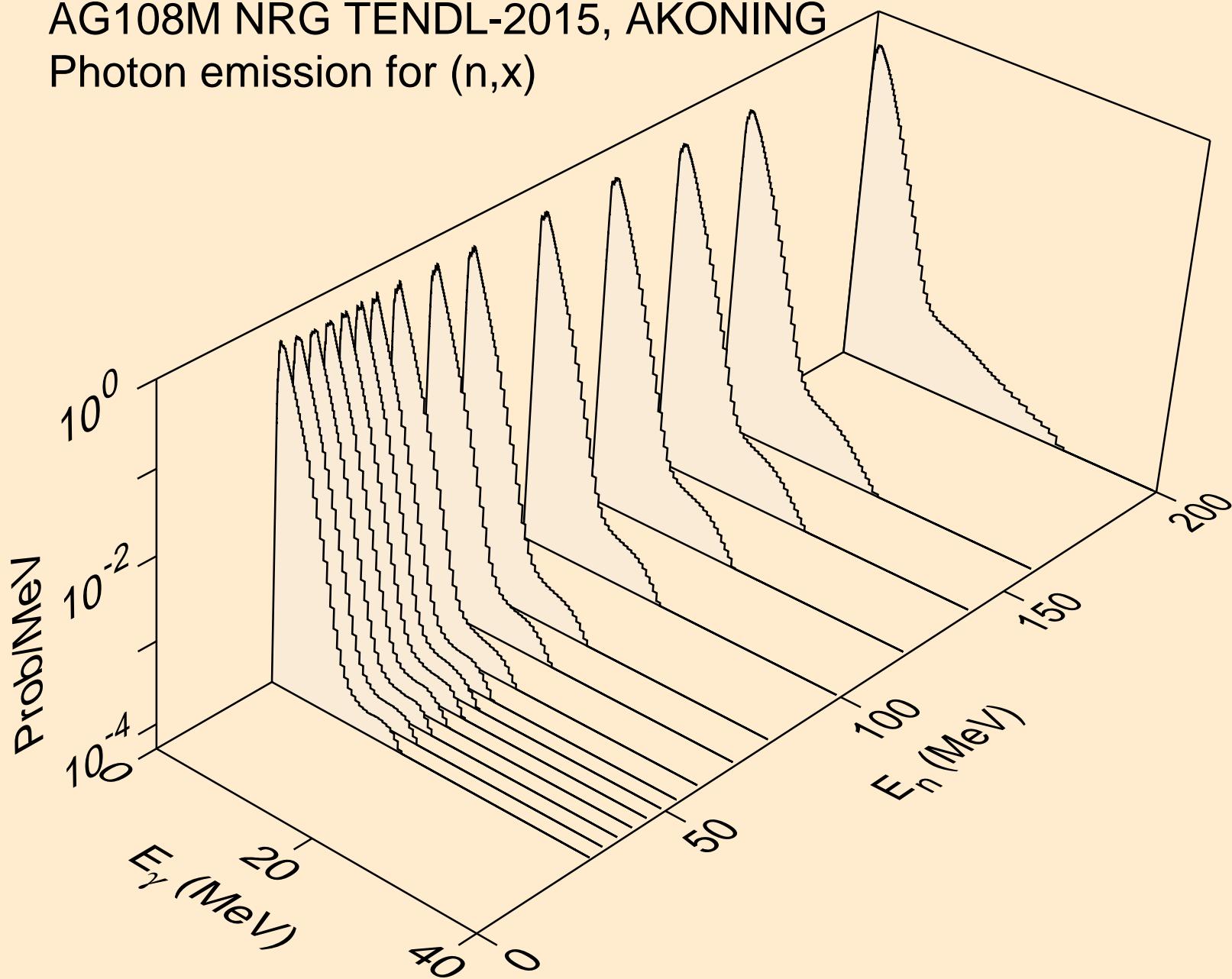
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Neutron emission for (n,npa)



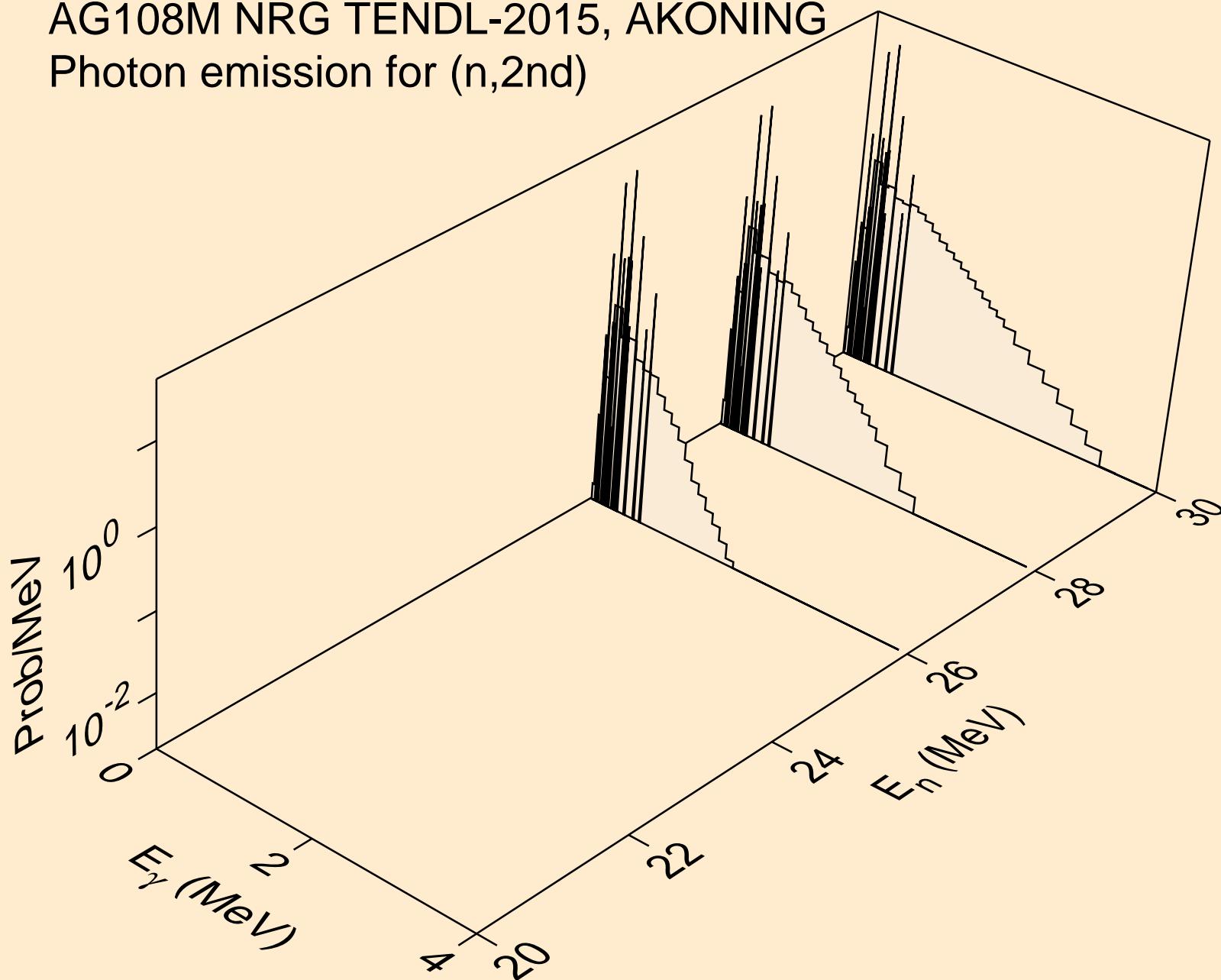
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Neutron emission for (n,n\*c)



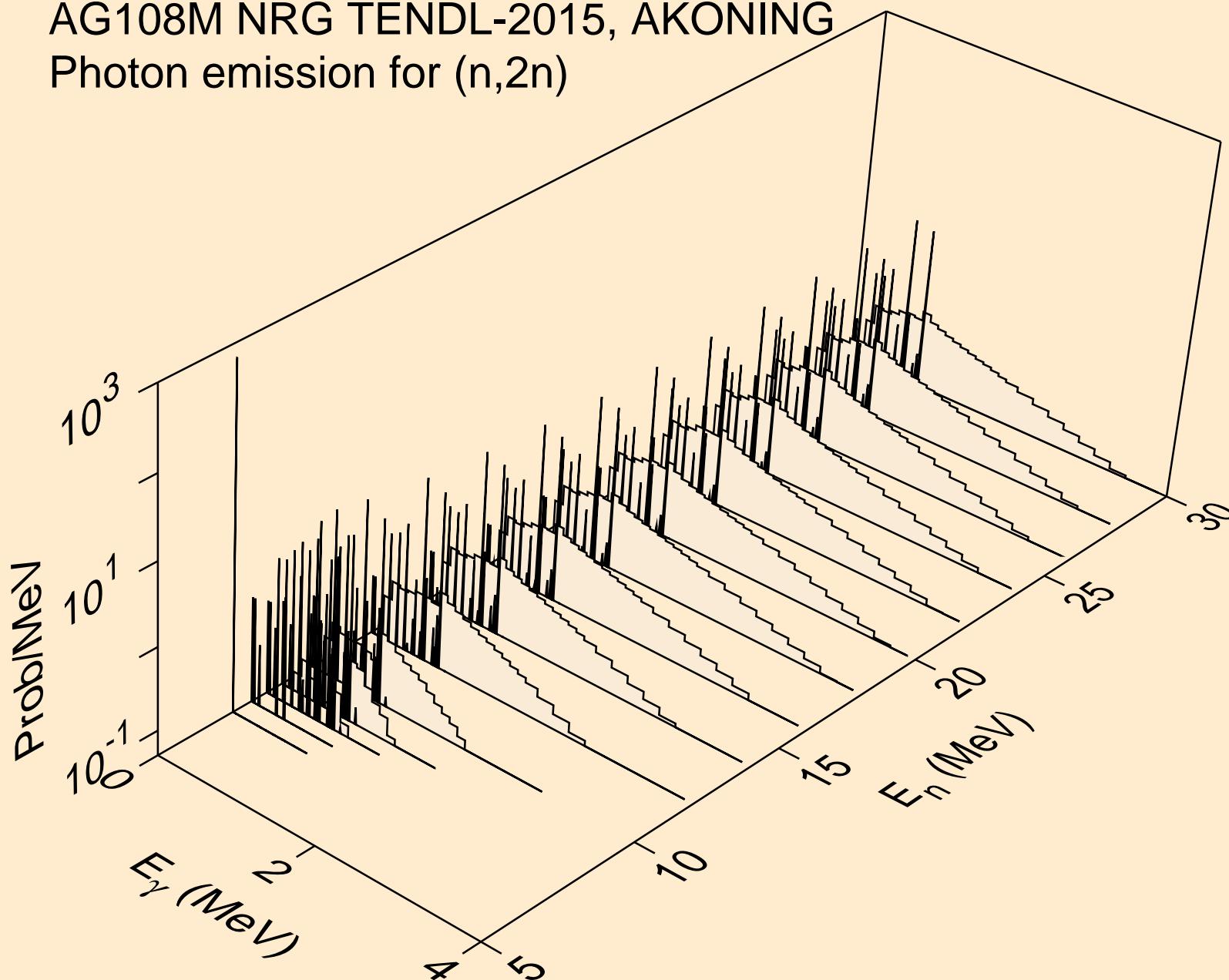
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Photon emission for (n,x)



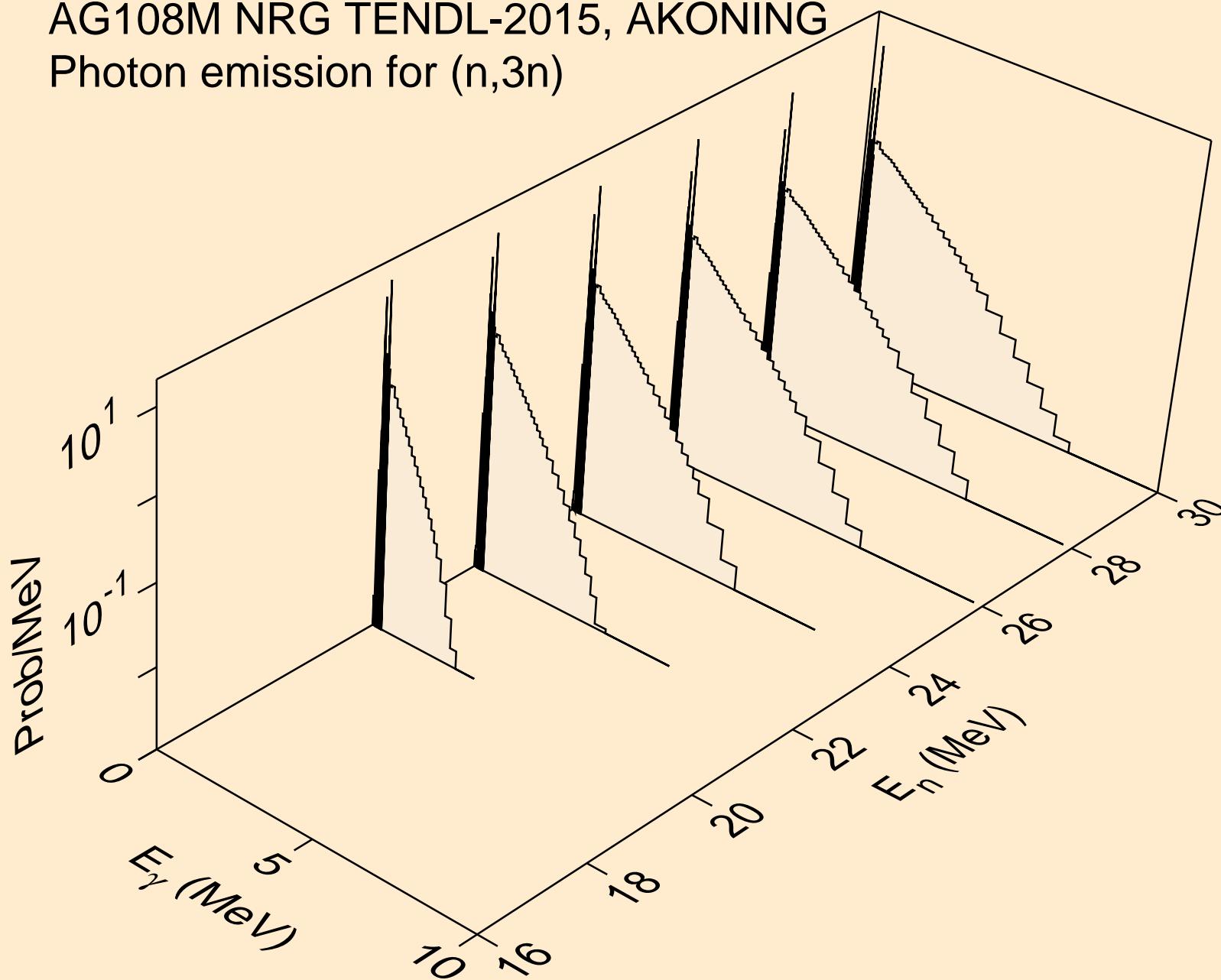
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Photon emission for (n,2nd)



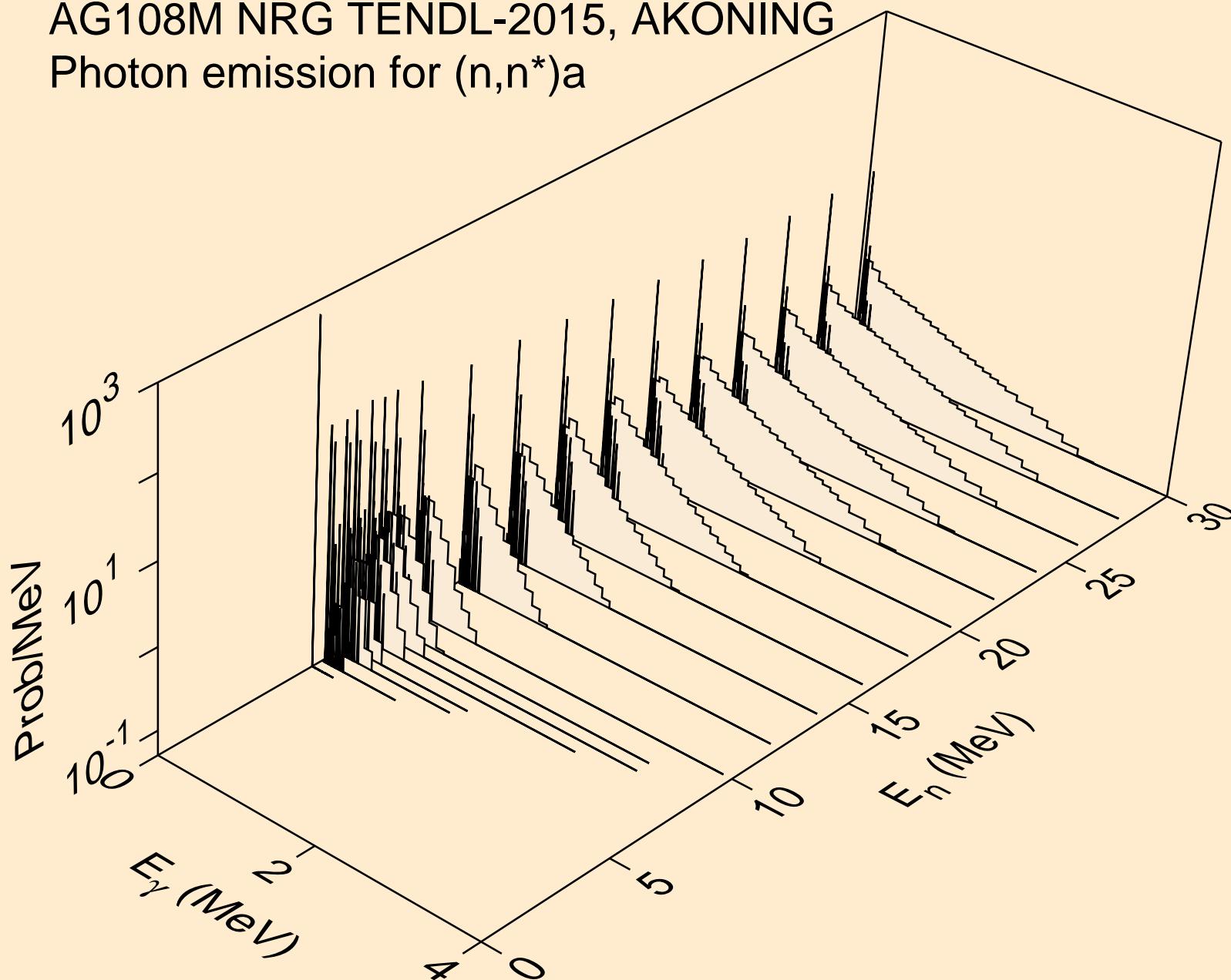
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Photon emission for (n,2n)



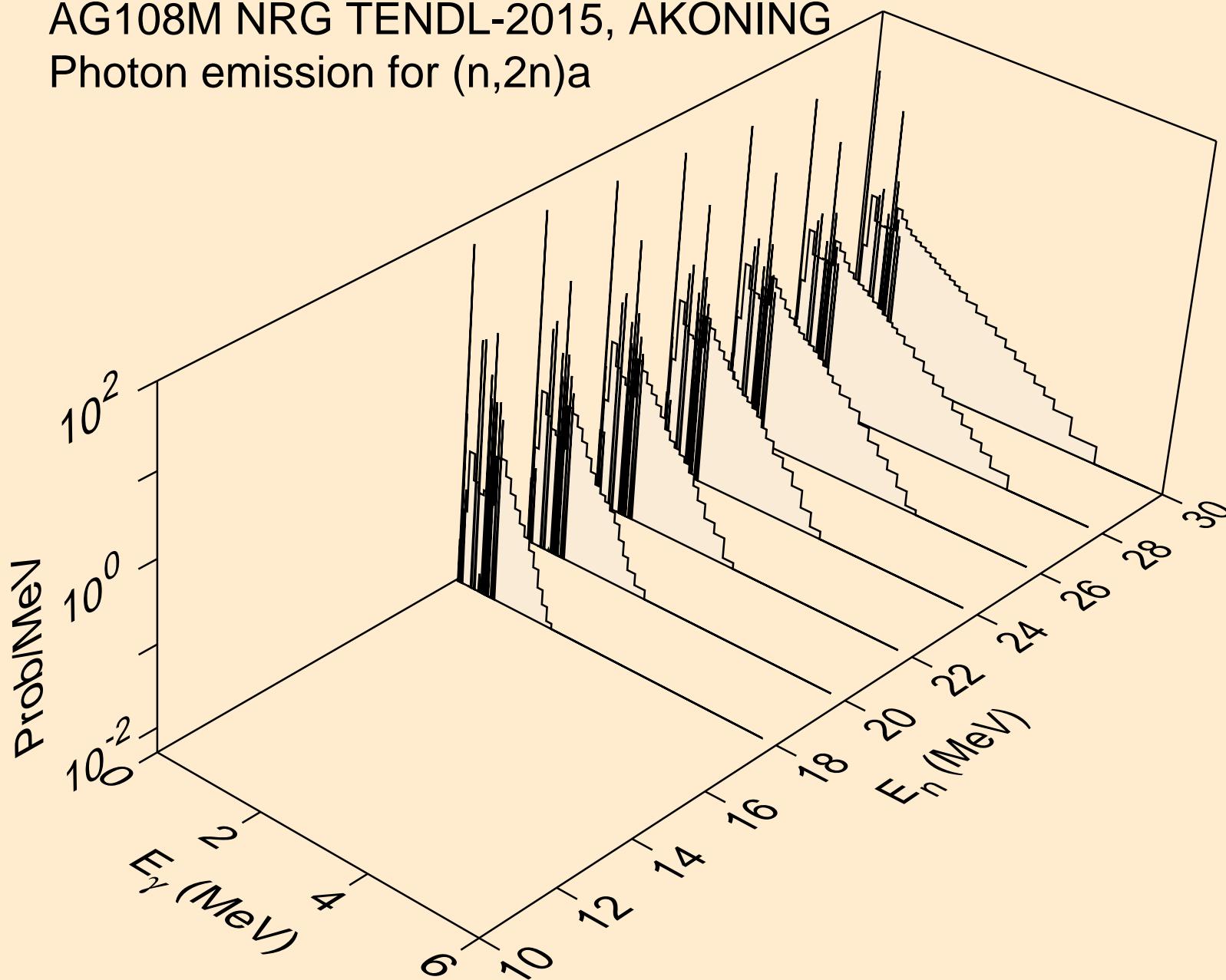
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Photon emission for (n,3n)



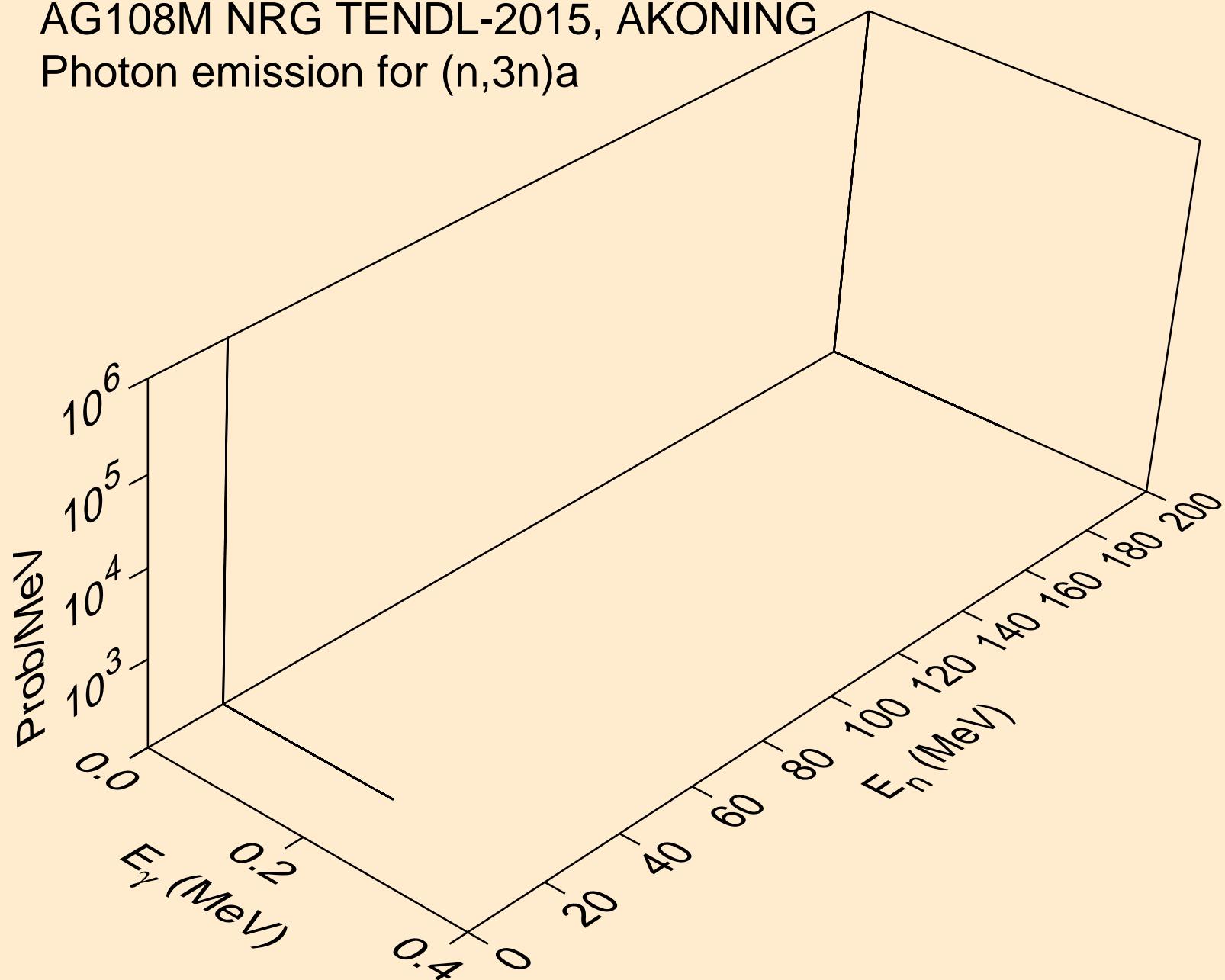
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Photon emission for  $(n,n^*)a$



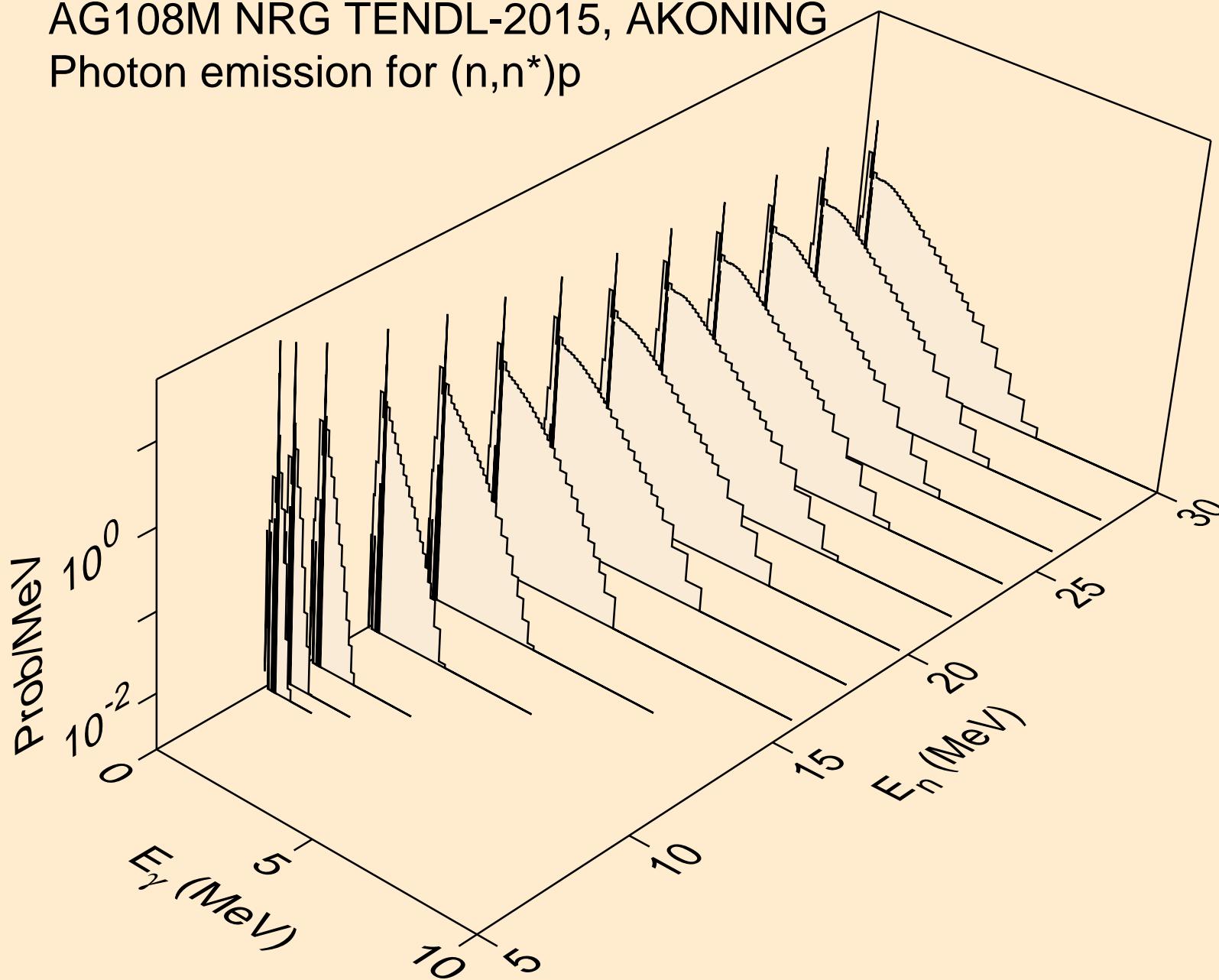
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Photon emission for (n,2n)a



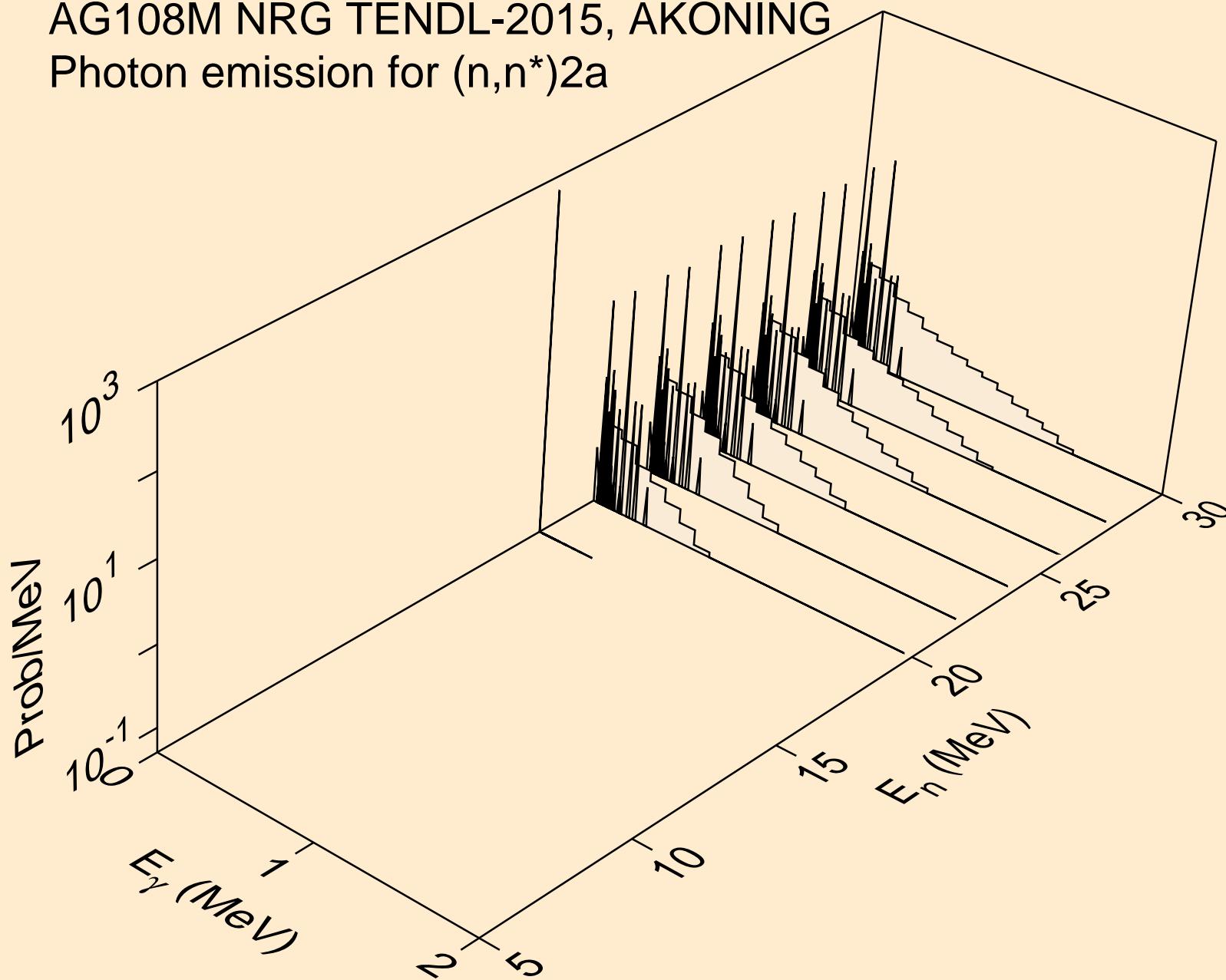
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Photon emission for (n,3n)a



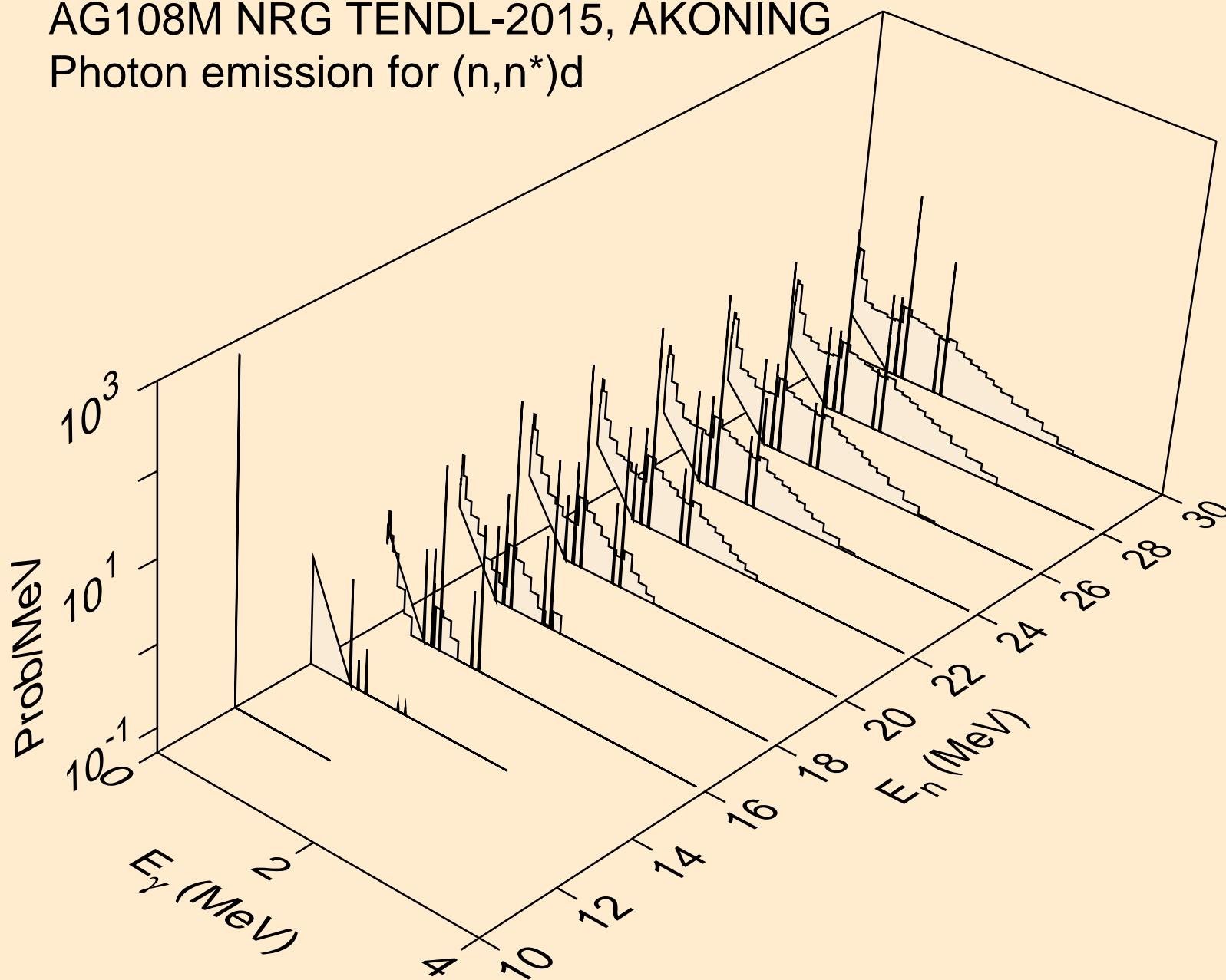
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Photon emission for  $(n,n^*)p$



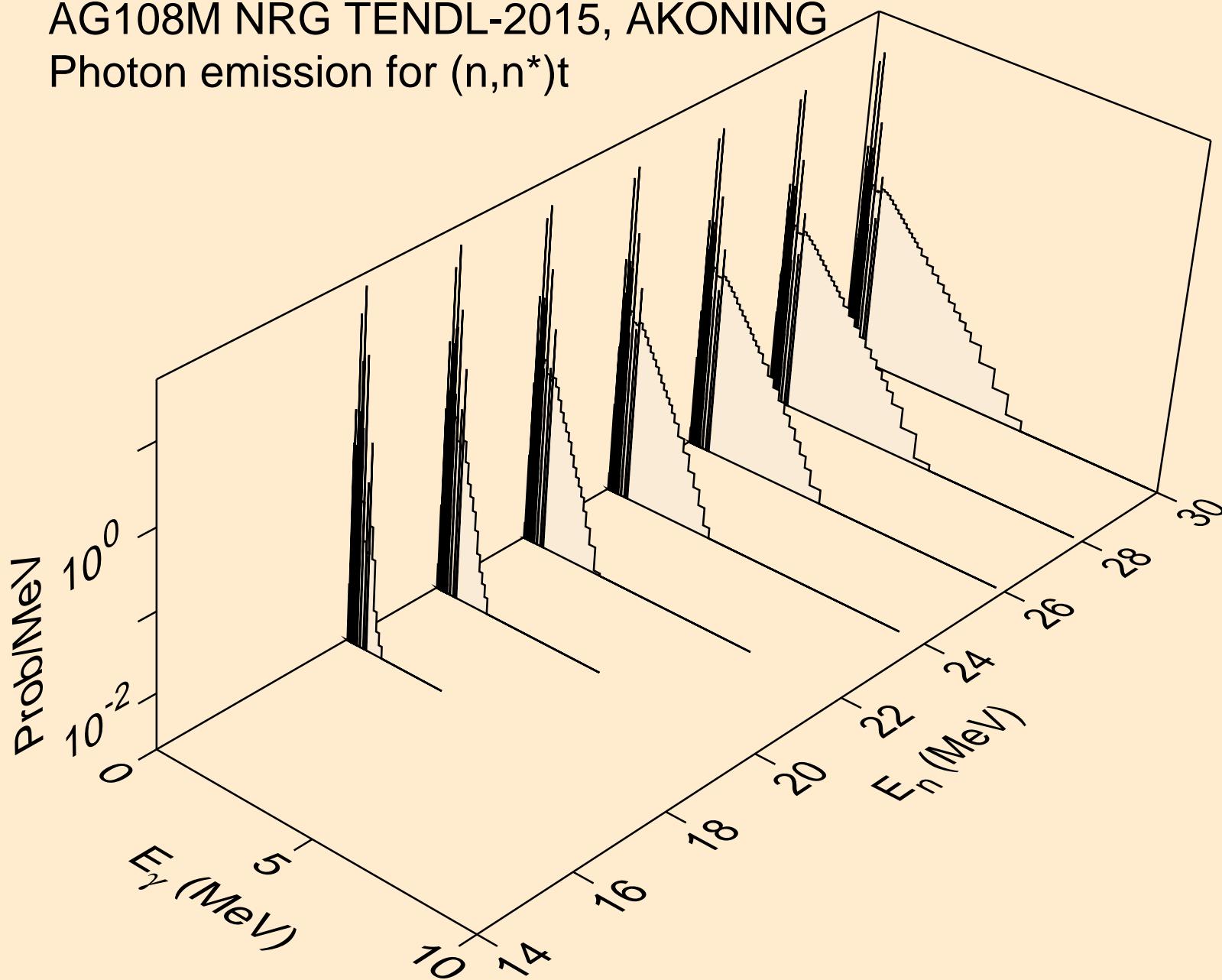
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Photon emission for  $(n,n^*)2a$



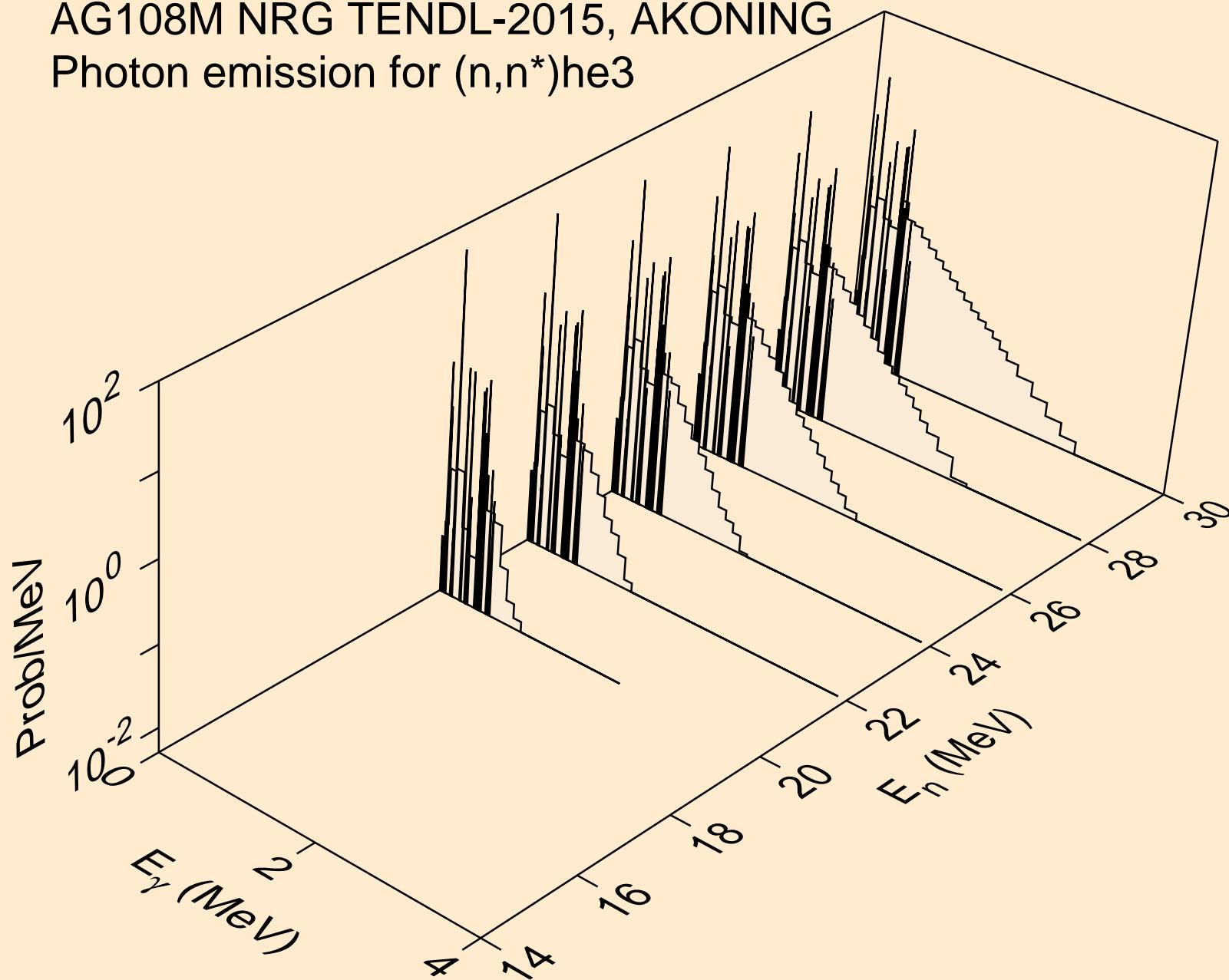
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Photon emission for  $(n,n^*)d$



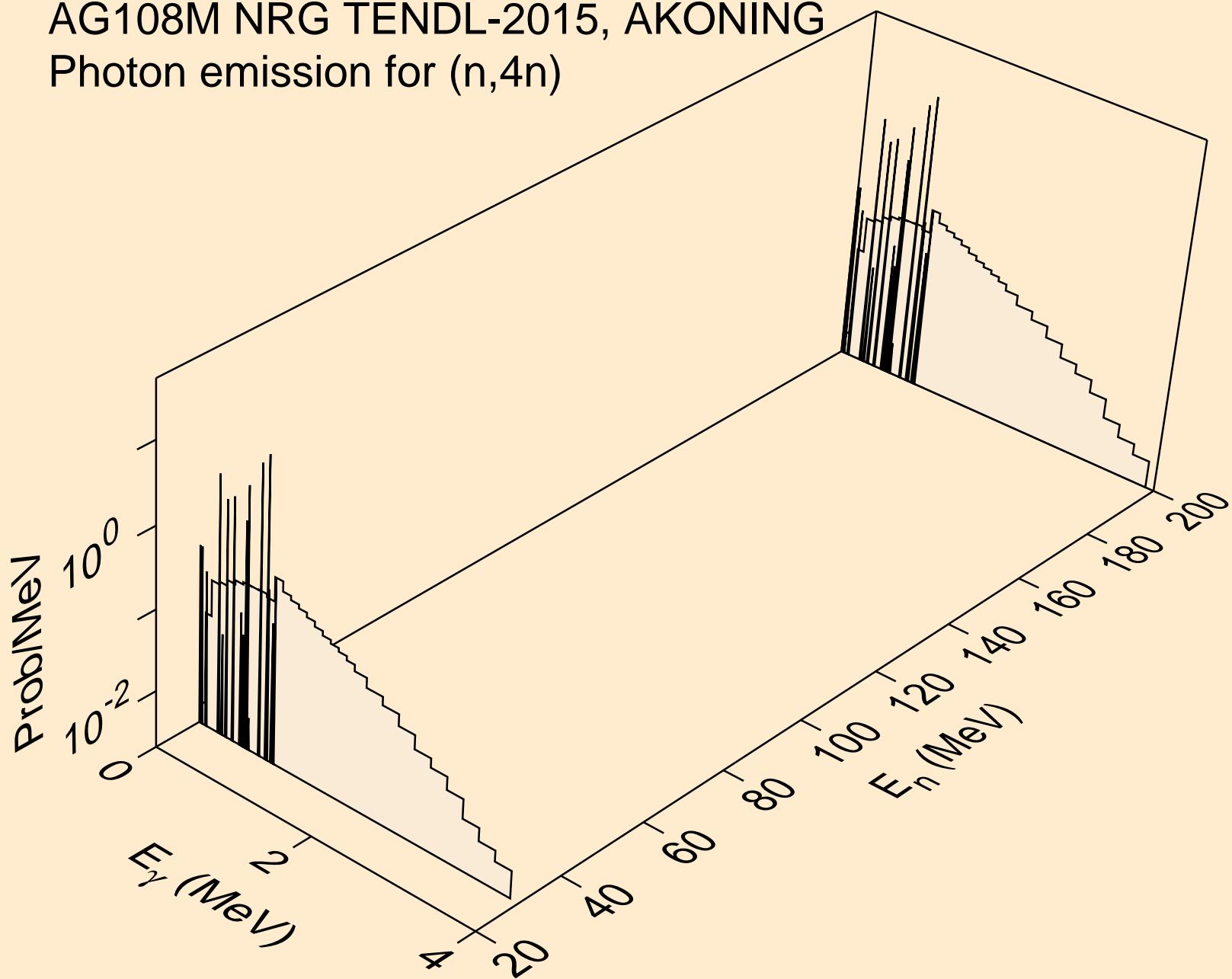
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Photon emission for  $(n,n^*)t$



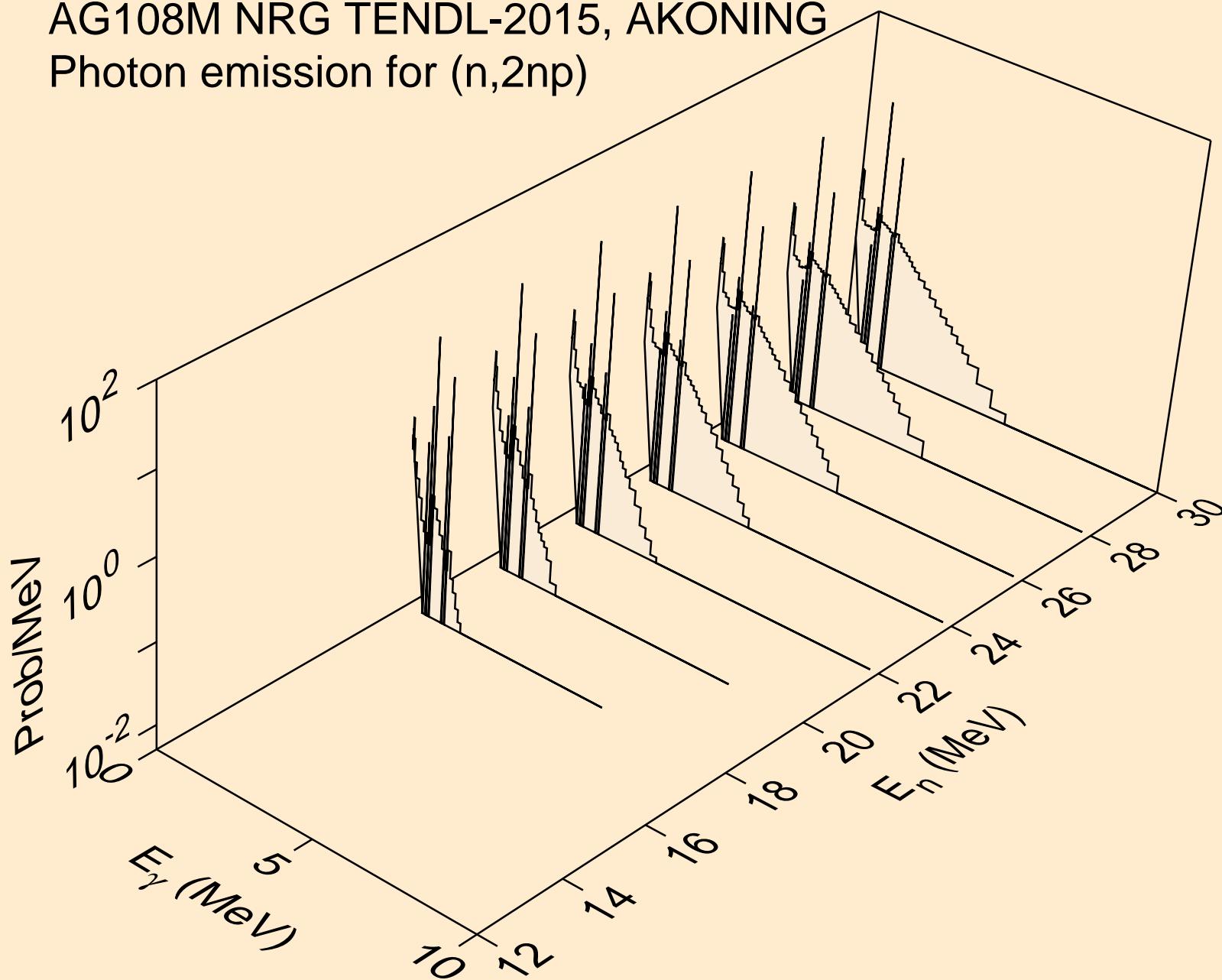
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Photon emission for  $(n,n^*)\text{he3}$



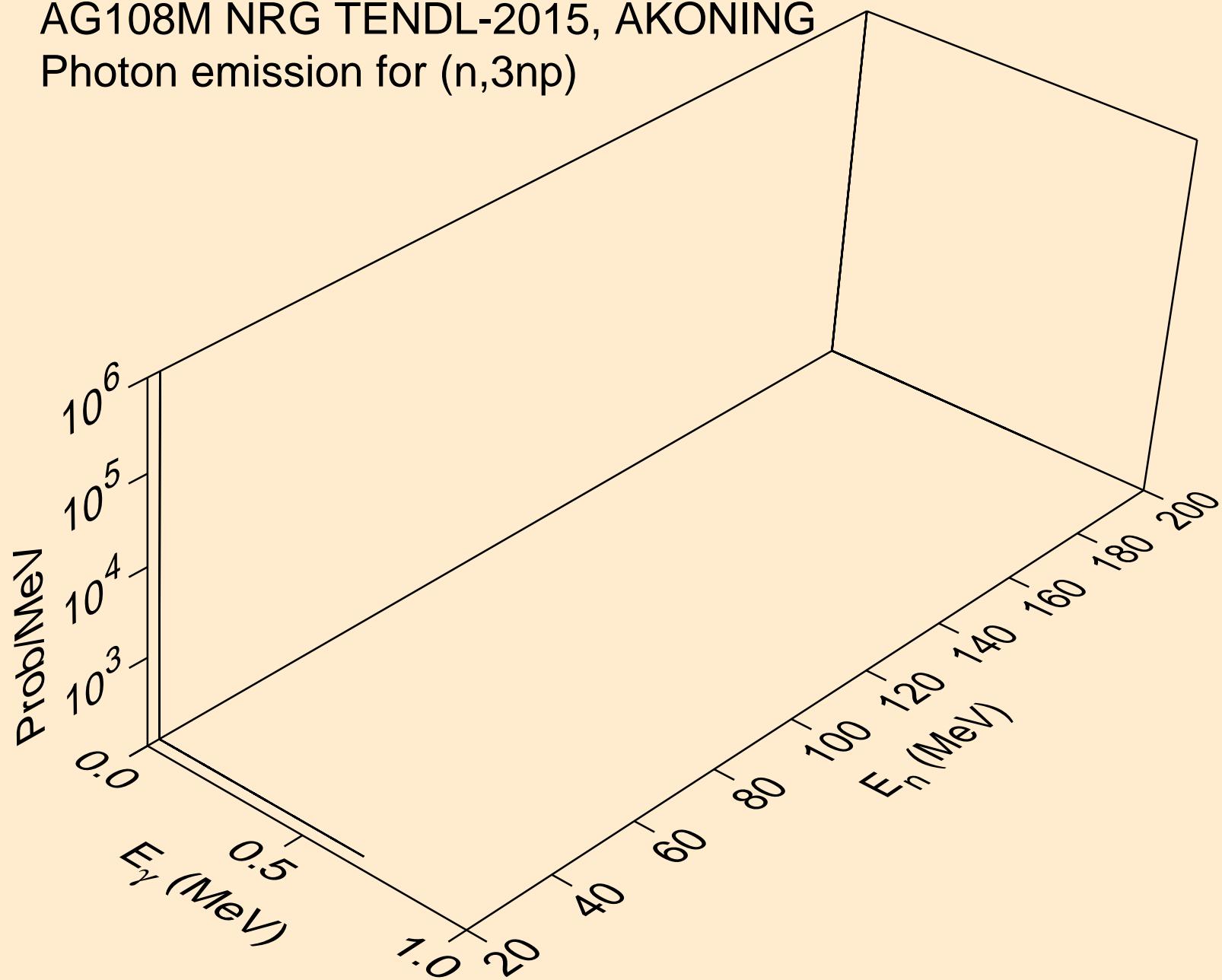
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Photon emission for (n,4n)



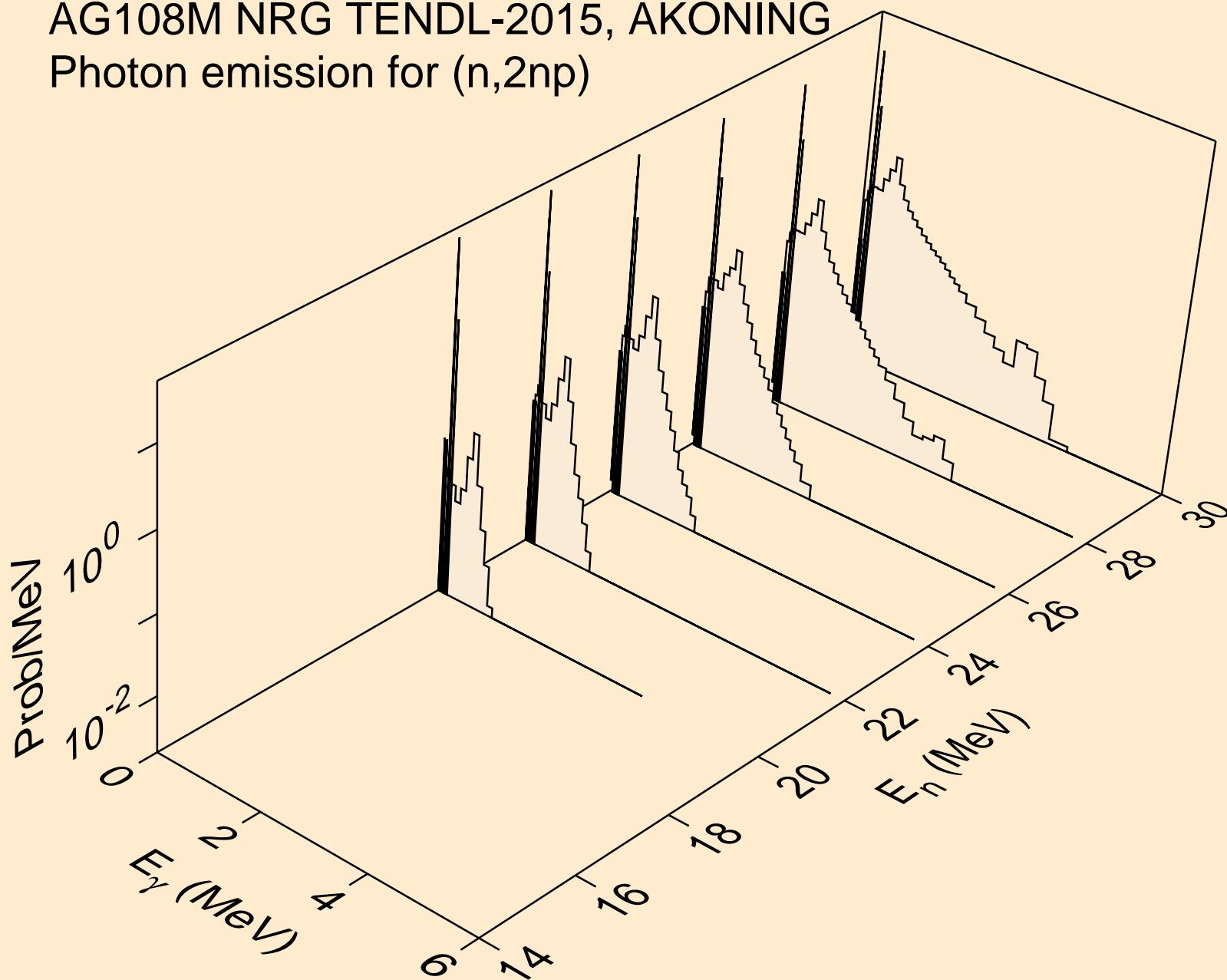
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Photon emission for (n,2np)



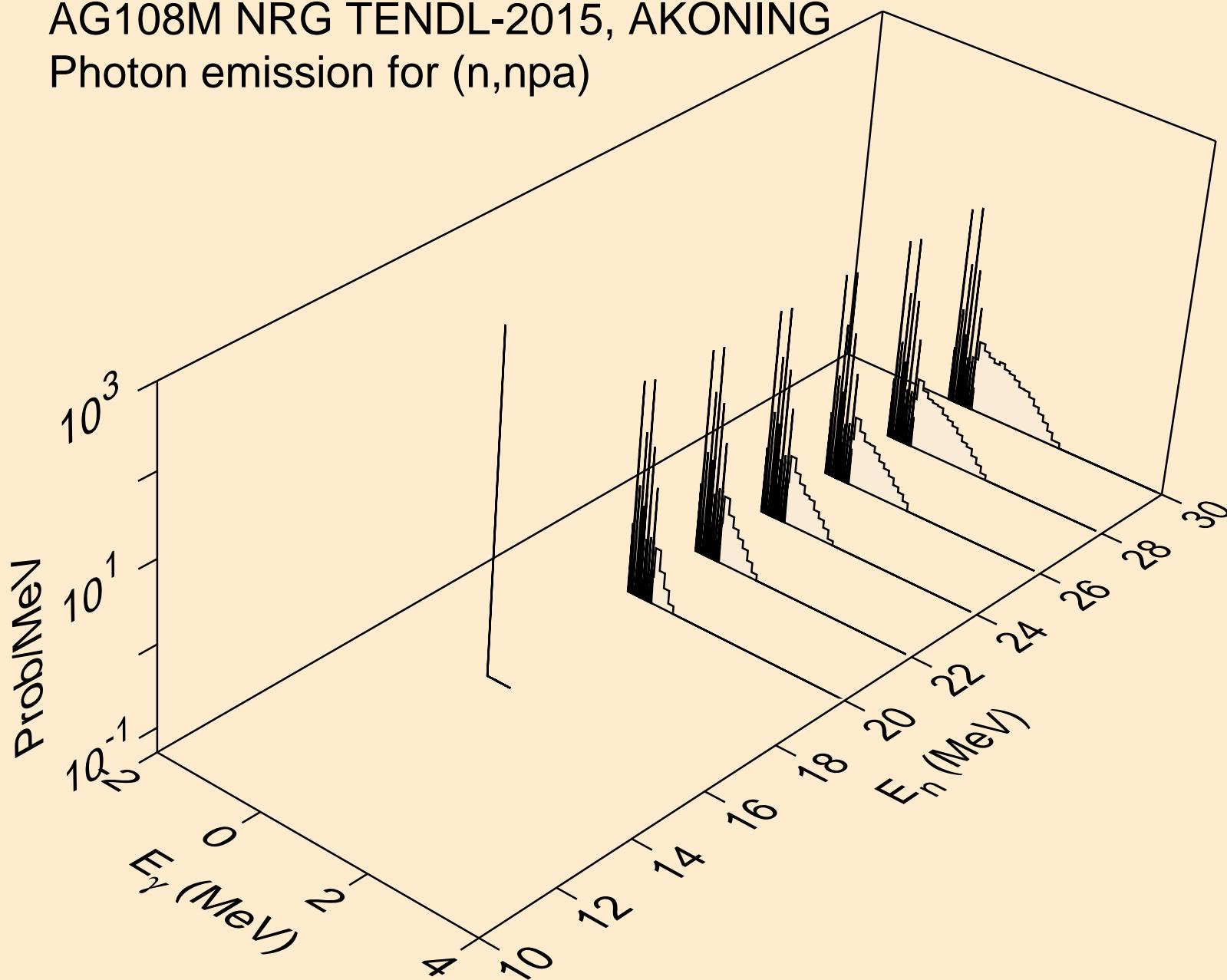
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Photon emission for (n,3np)



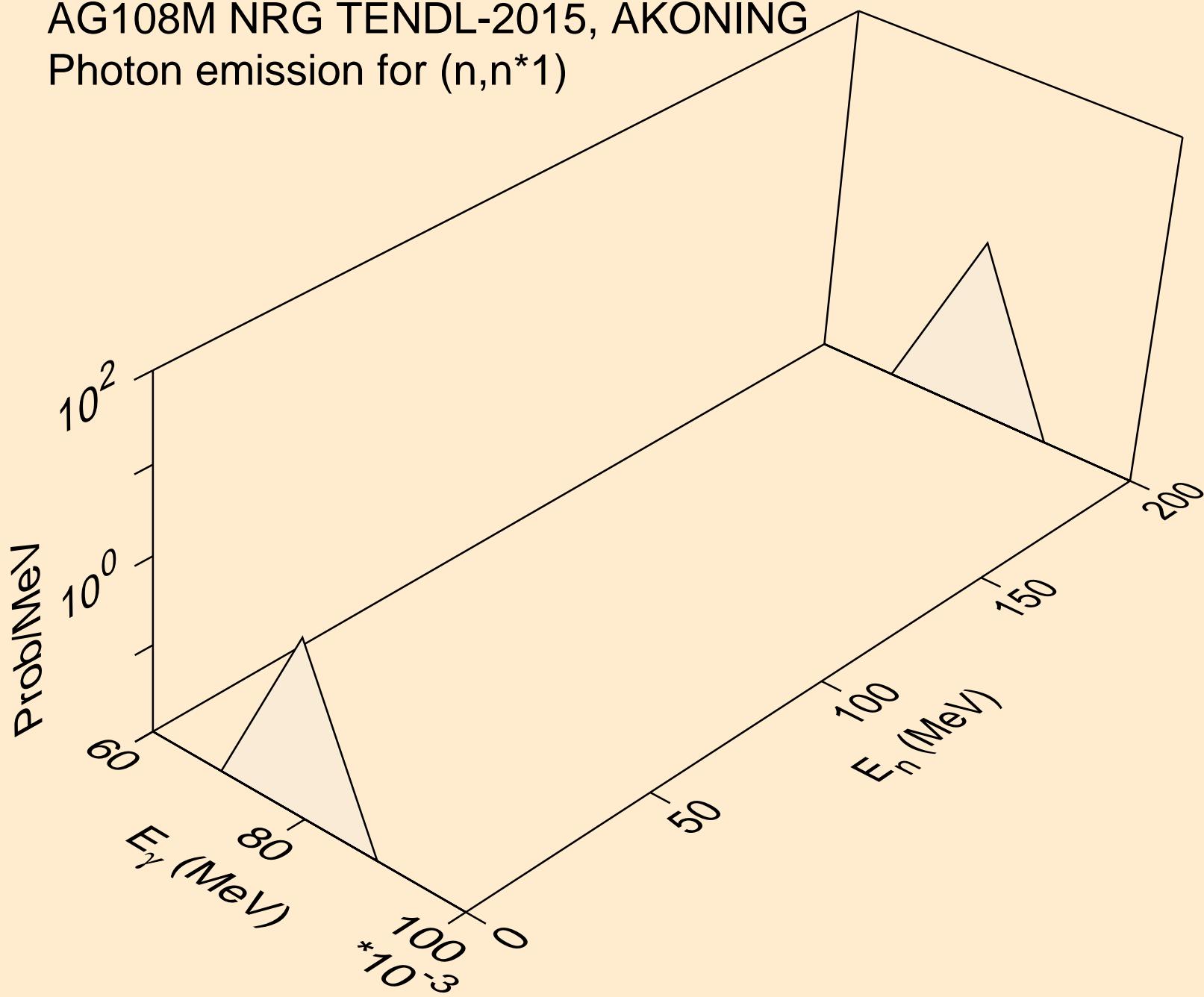
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Photon emission for (n,2np)



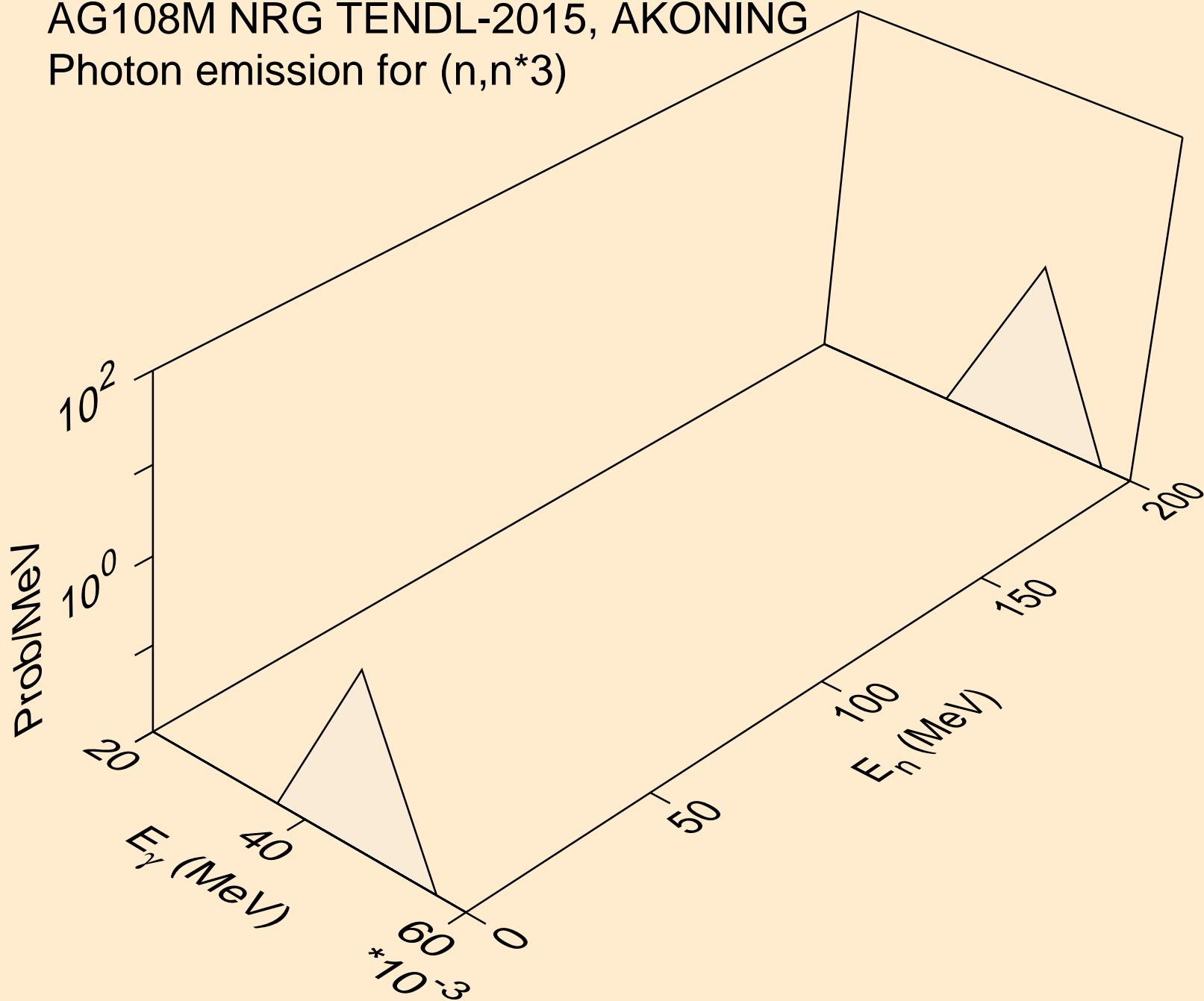
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Photon emission for (n,npa)



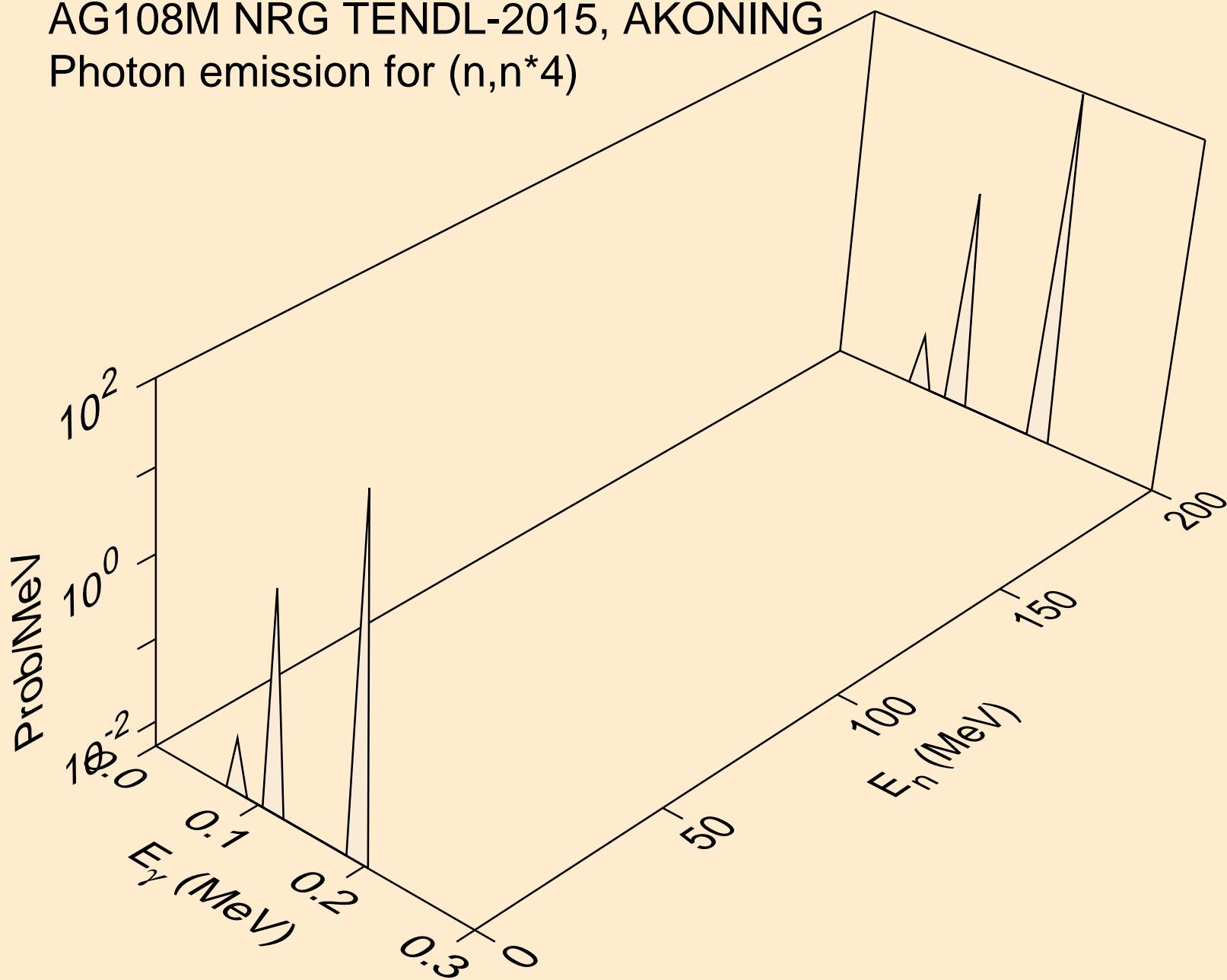
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Photon emission for (n,n\*1)



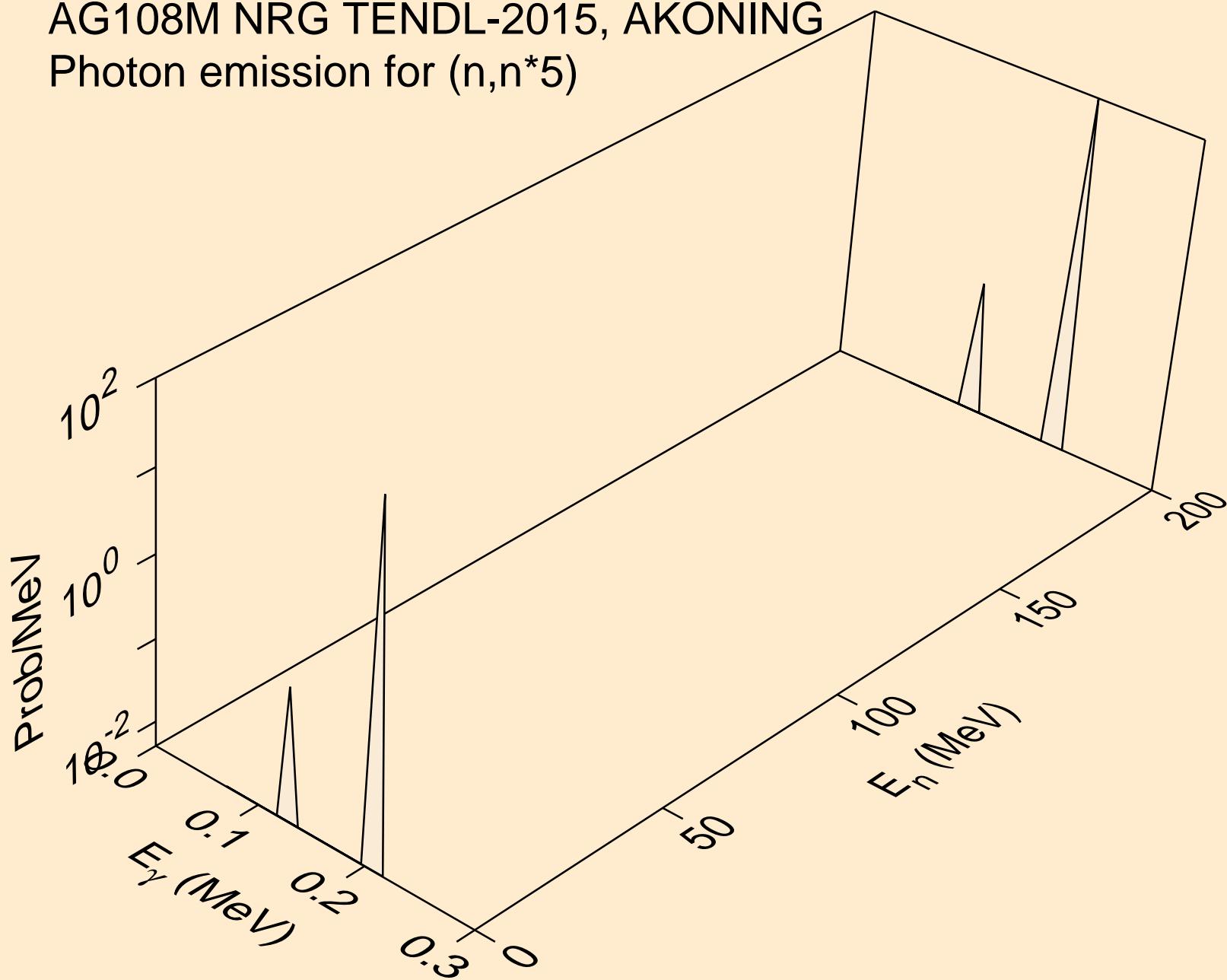
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Photon emission for (n,n\*3)



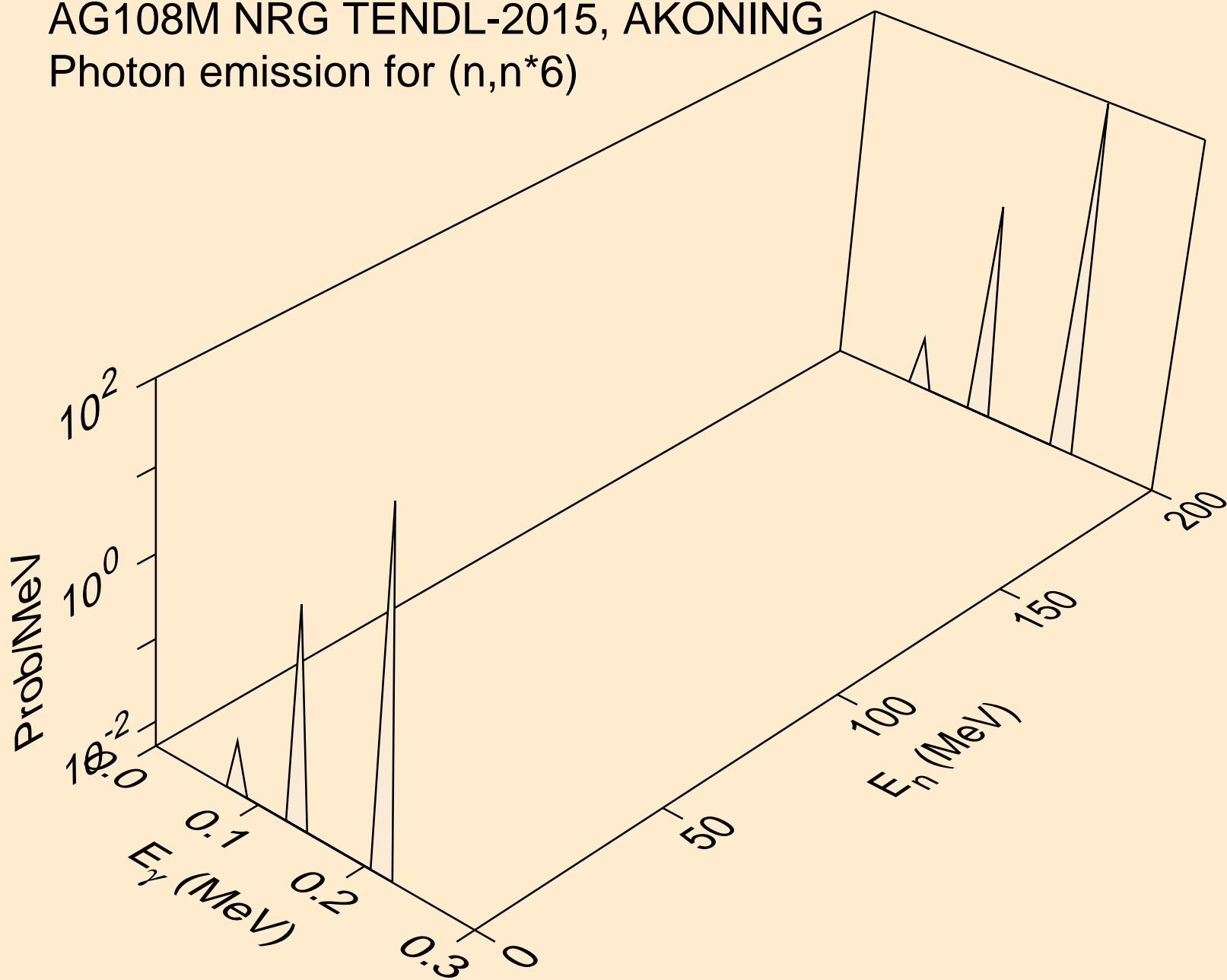
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Photon emission for (n,n\*4)



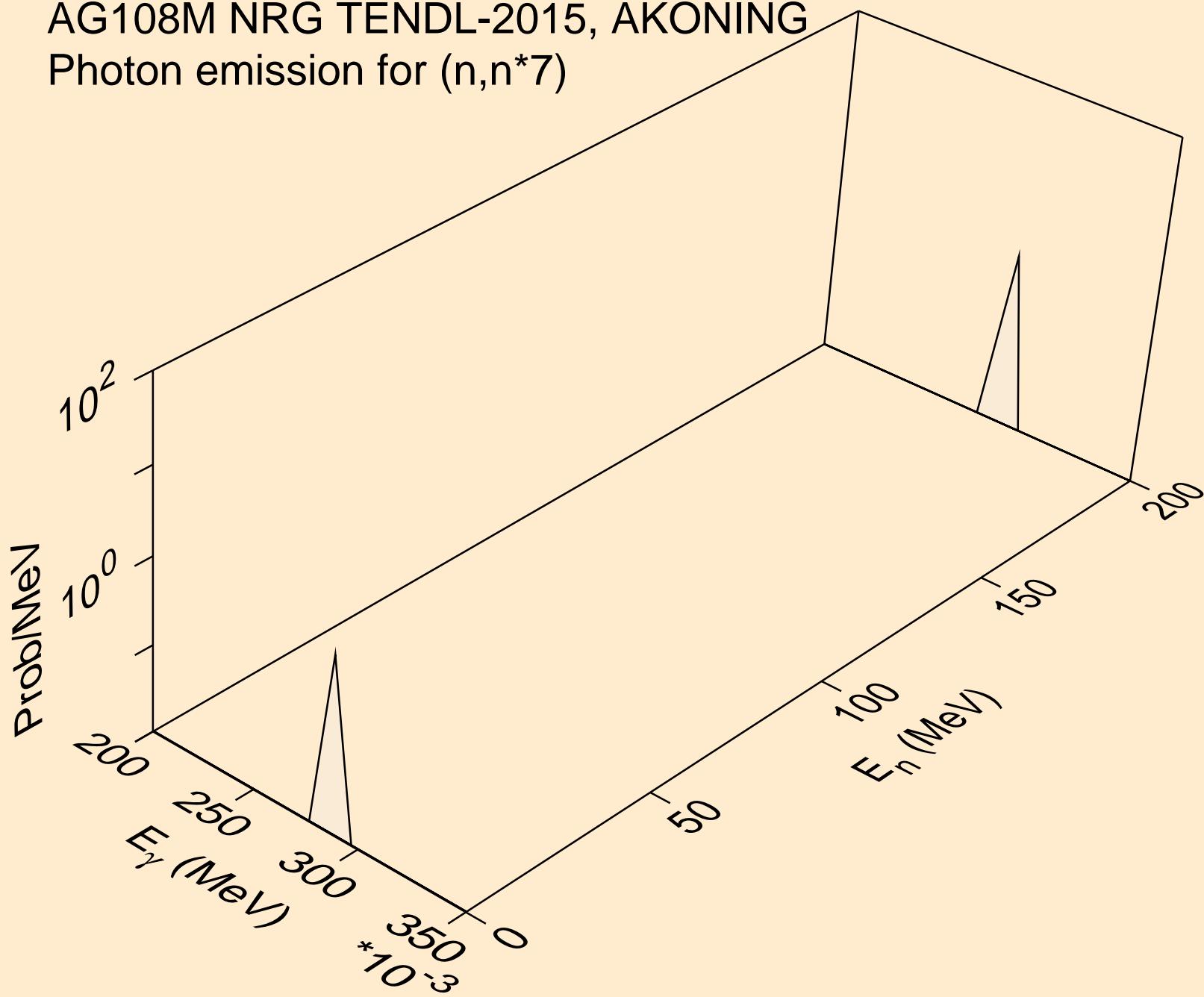
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Photon emission for (n,n\*5)



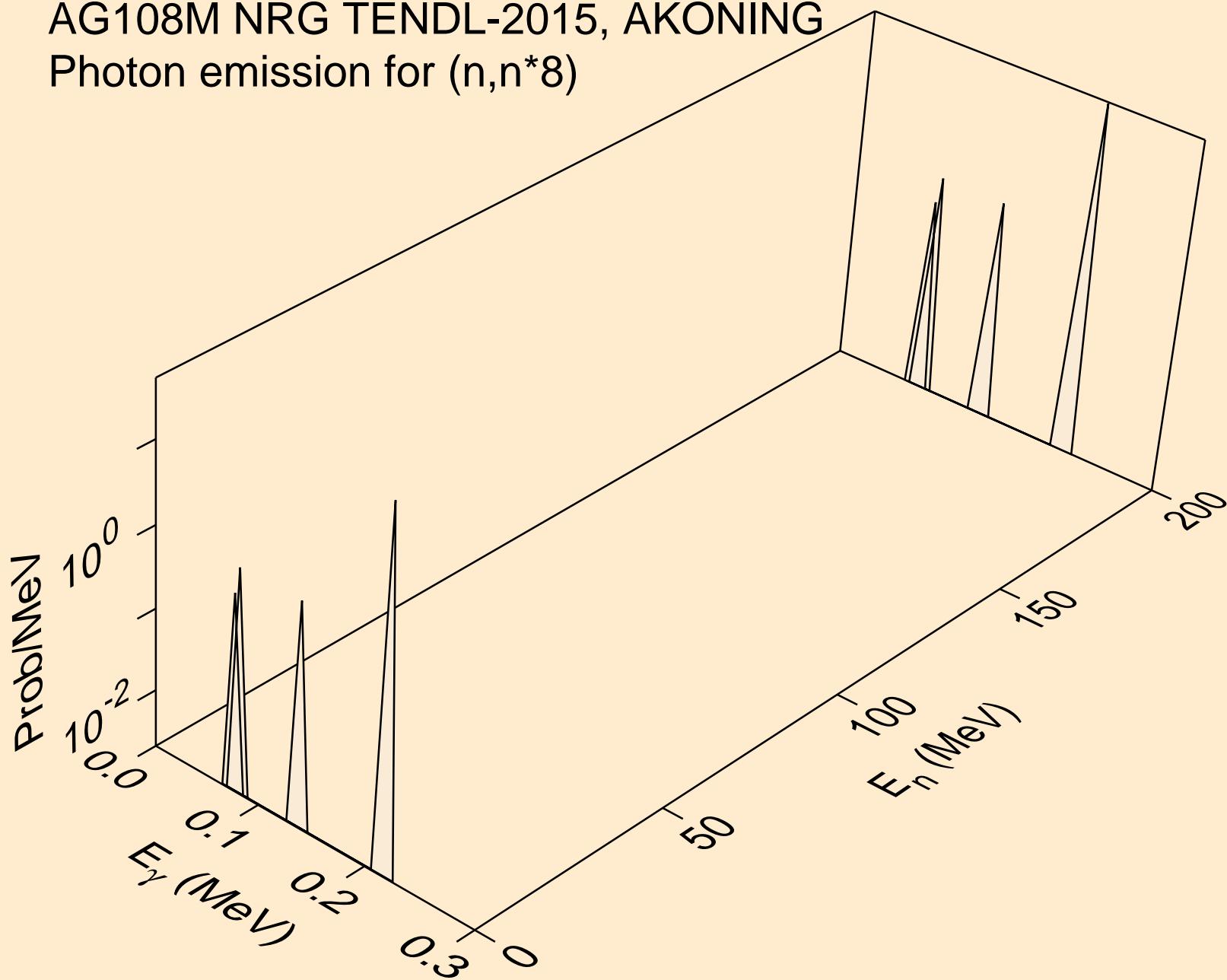
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Photon emission for (n,n\*6)



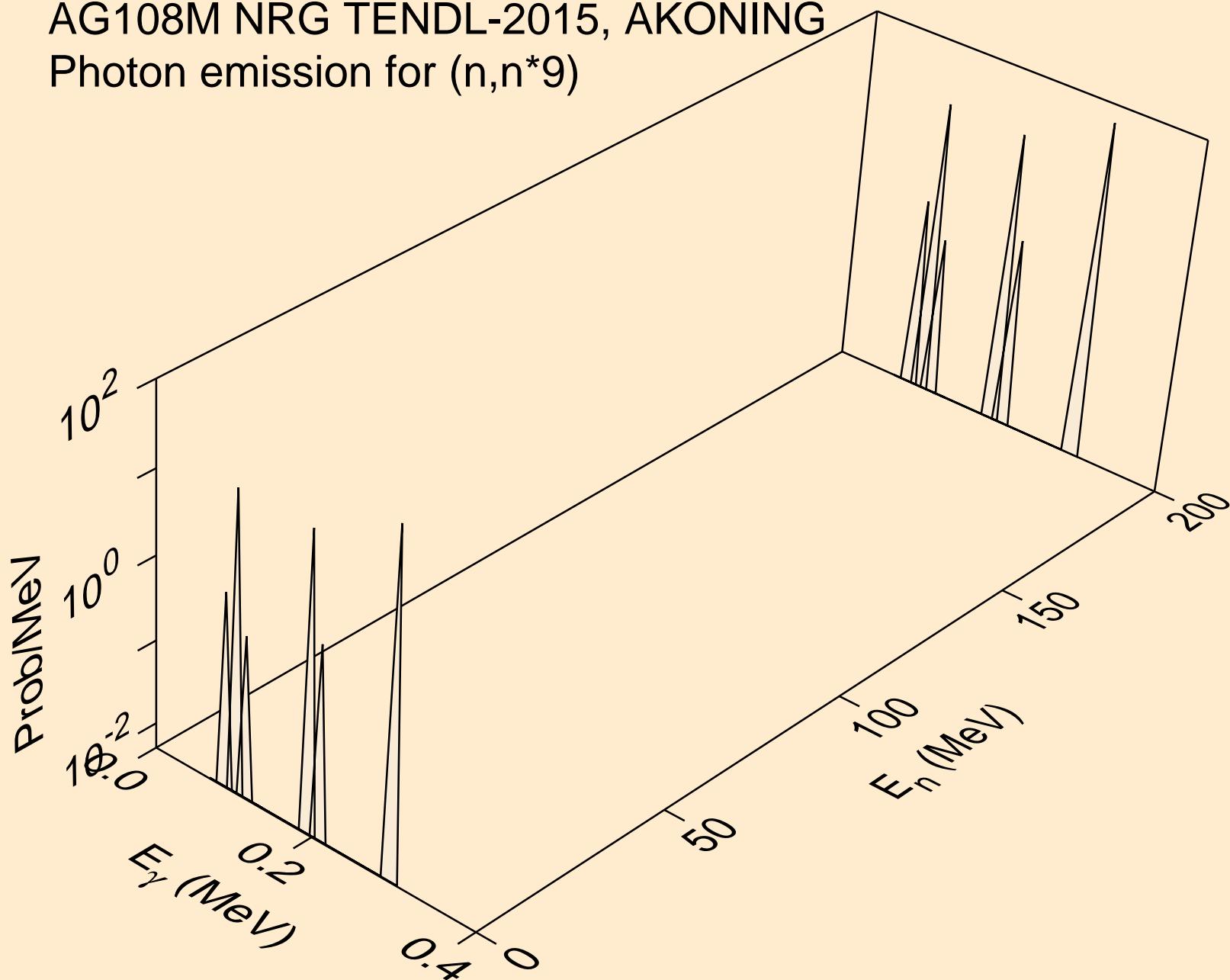
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Photon emission for (n,n\*7)



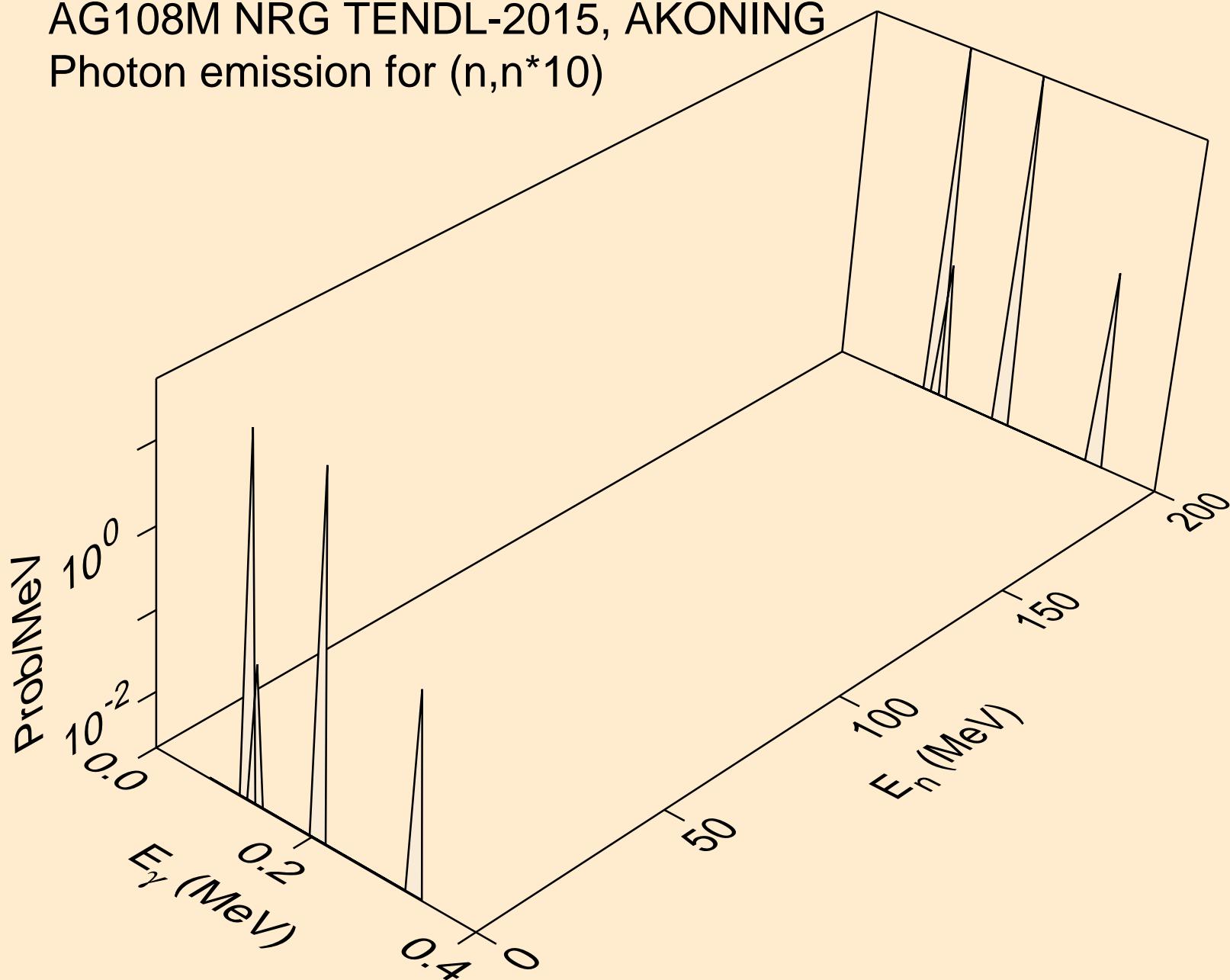
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Photon emission for (n,n\*8)



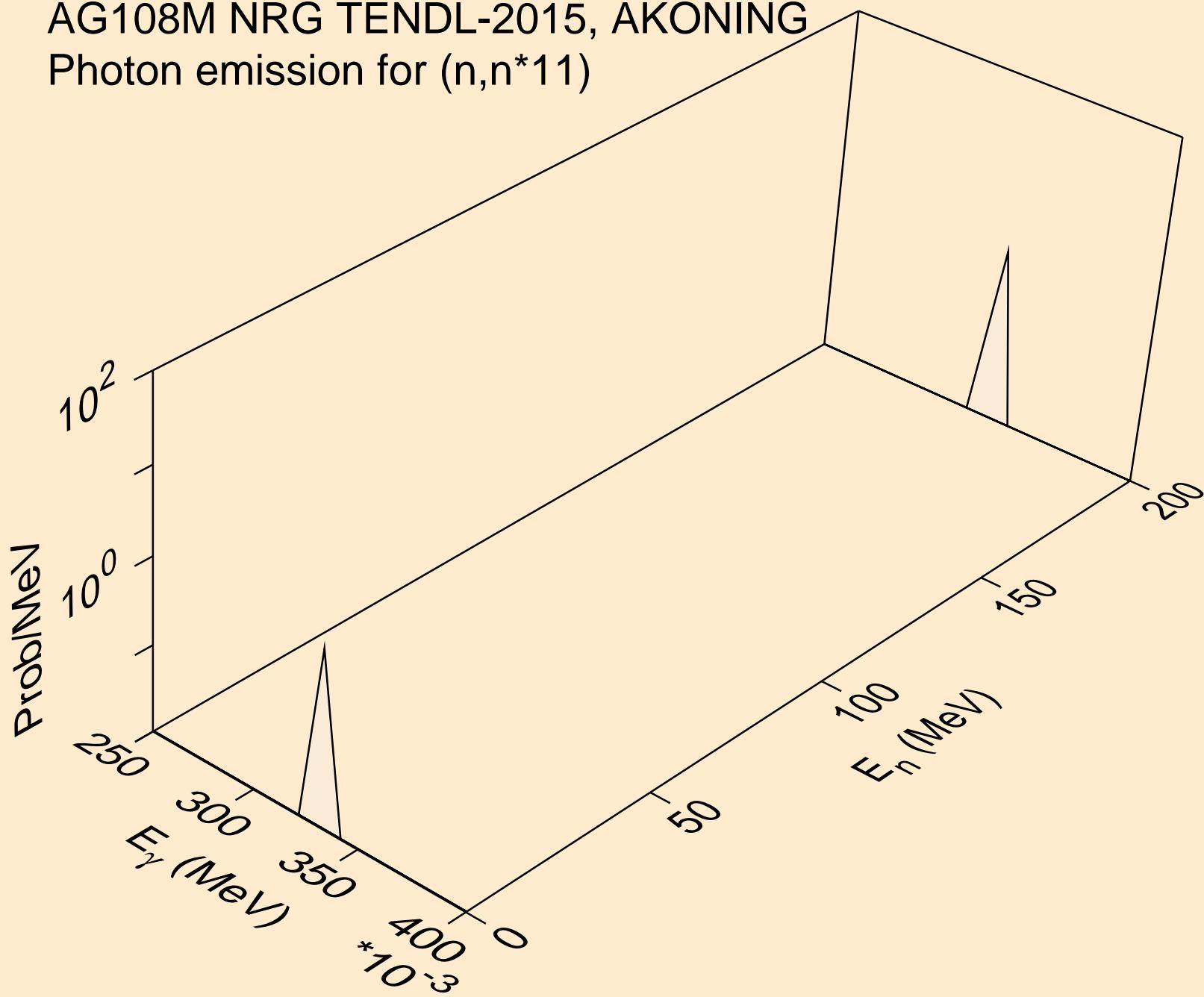
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Photon emission for (n,n\*9)



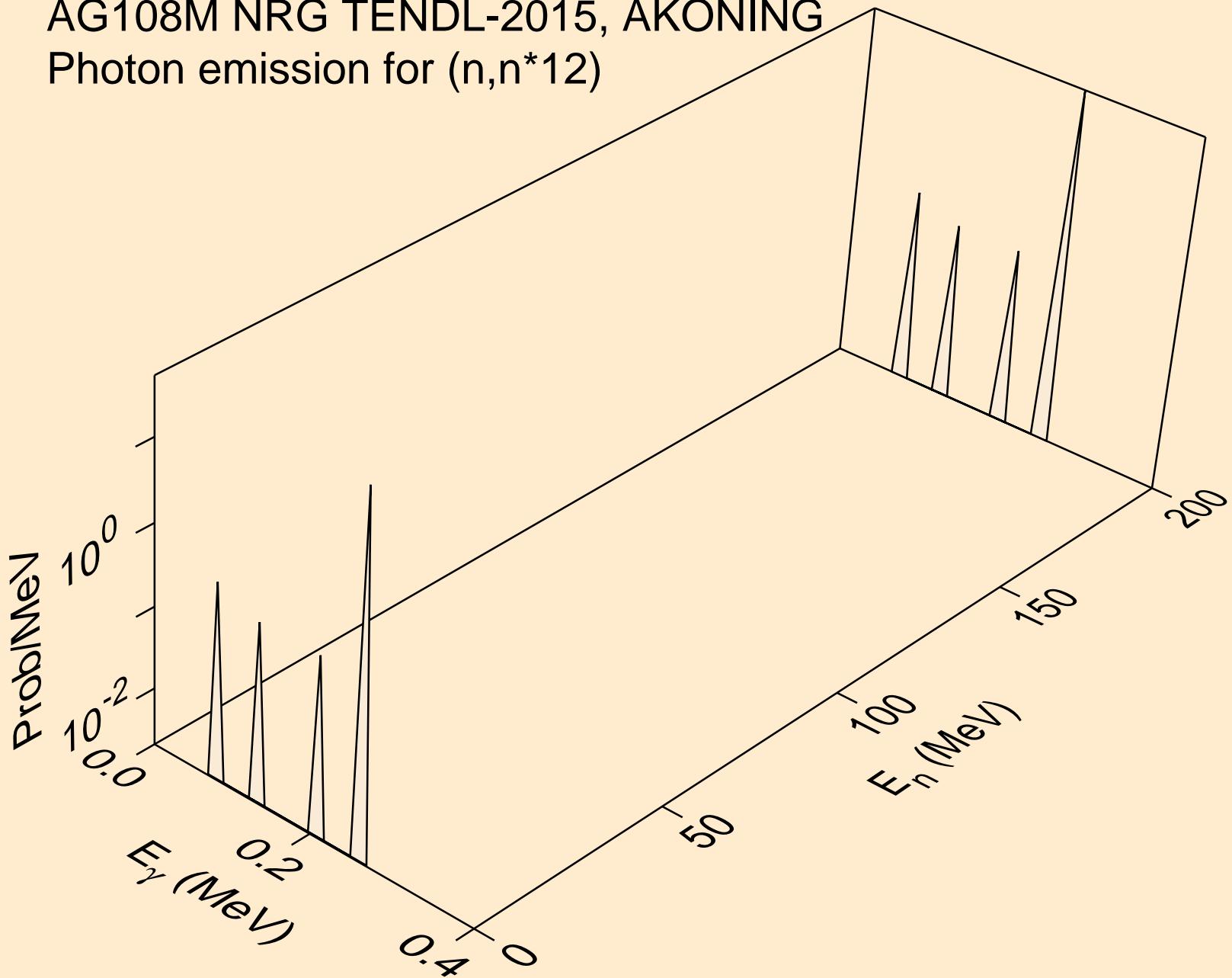
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Photon emission for (n,n\*10)



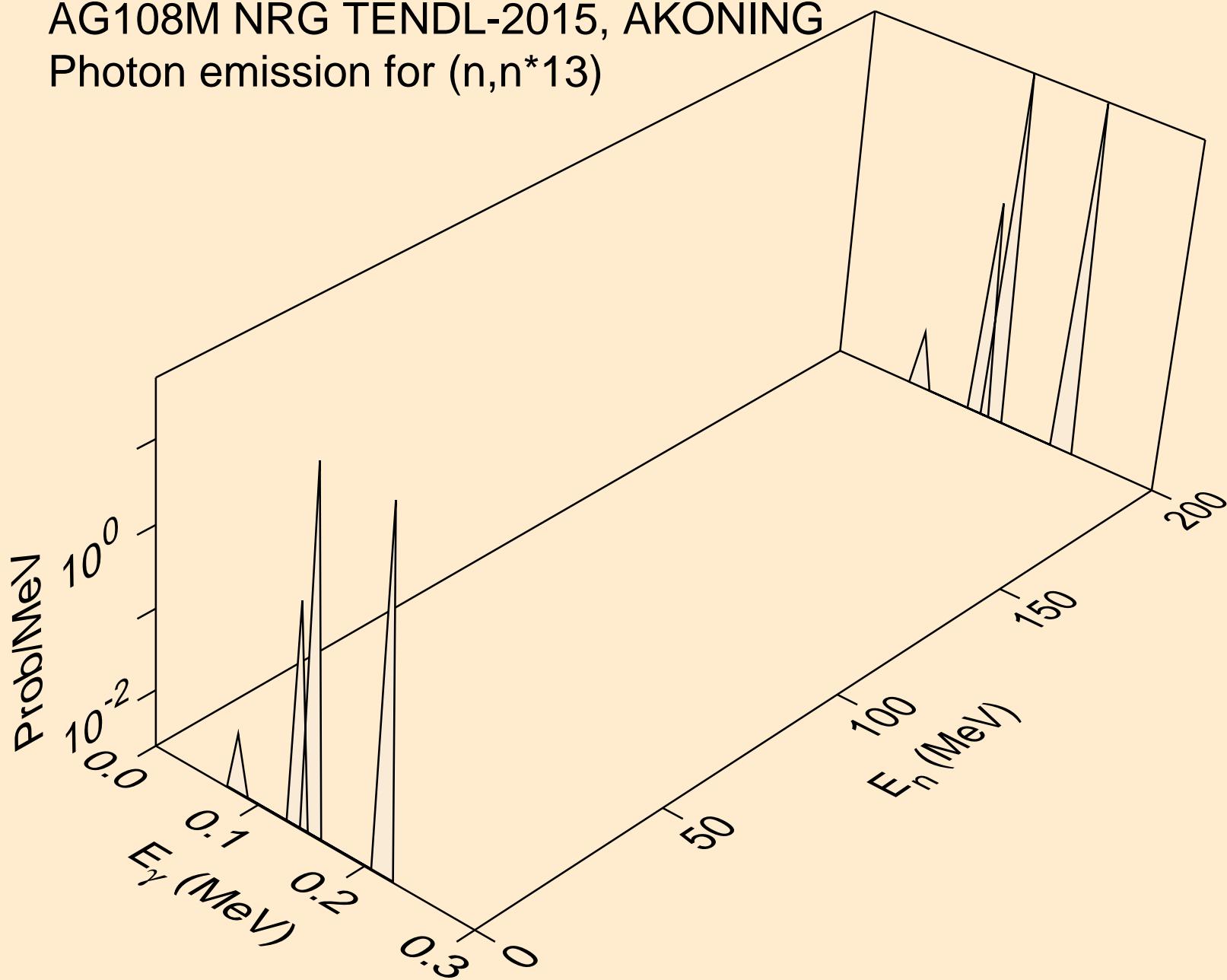
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Photon emission for (n,n\*11)



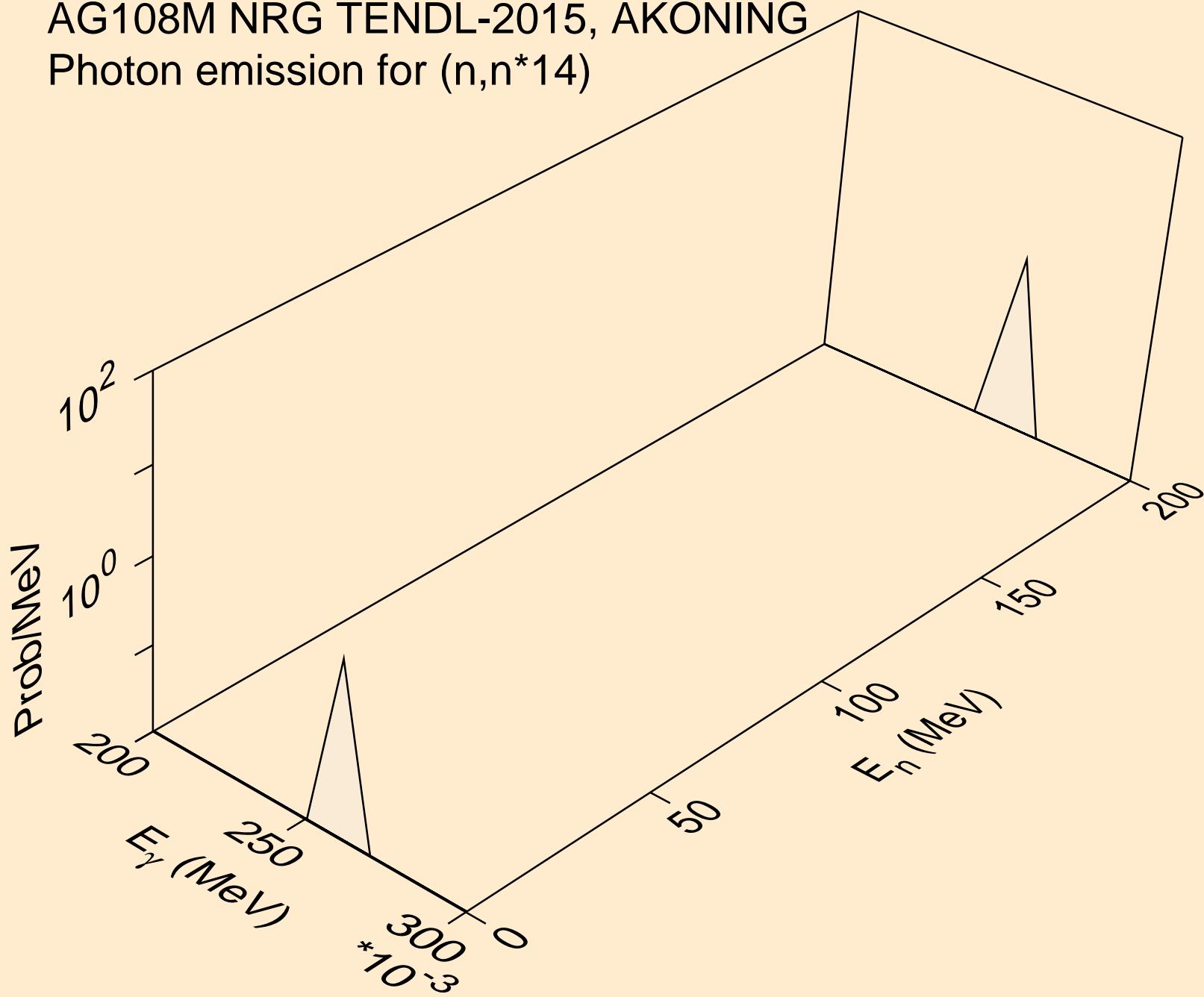
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Photon emission for (n,n\*12)



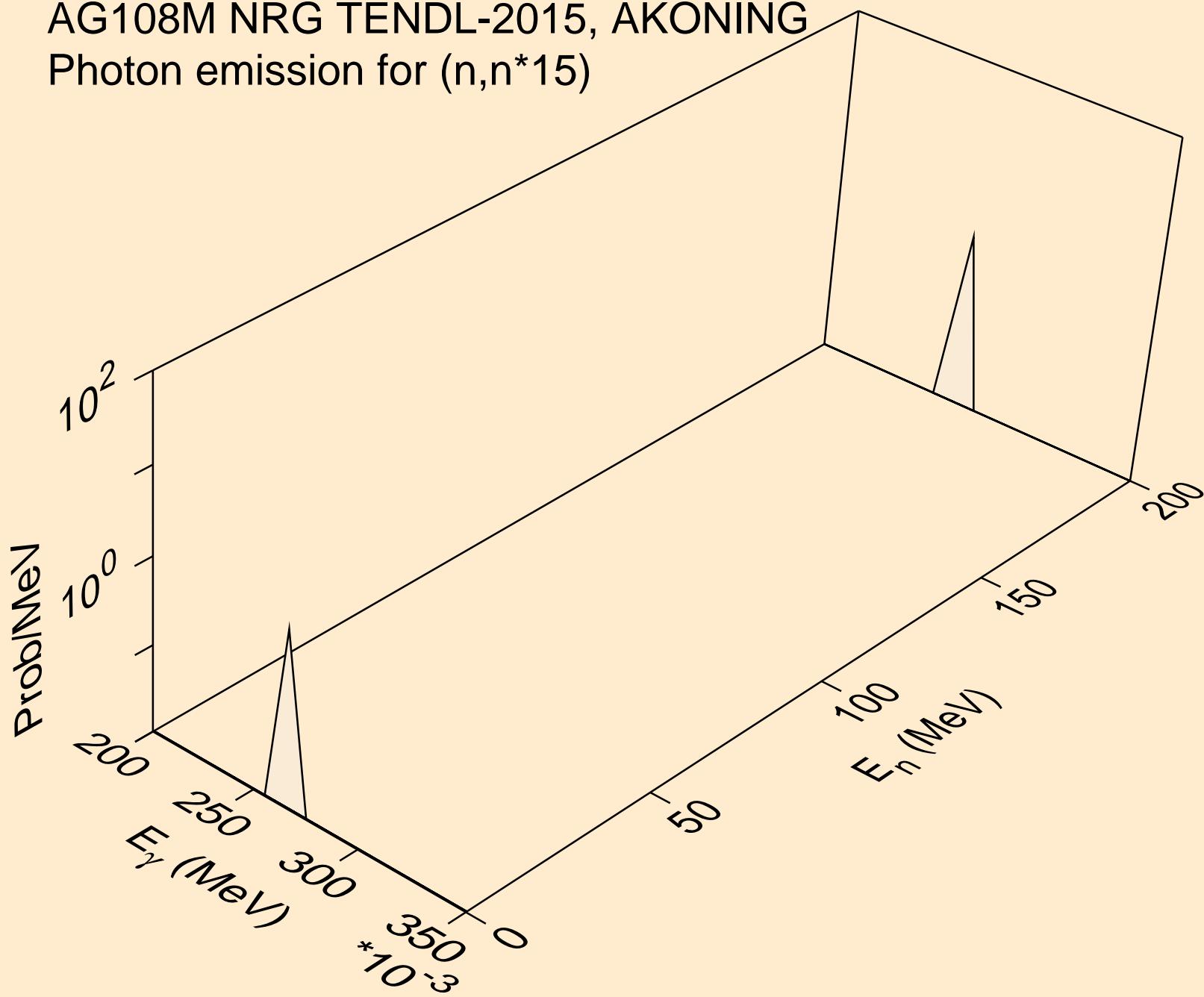
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Photon emission for (n,n\*13)



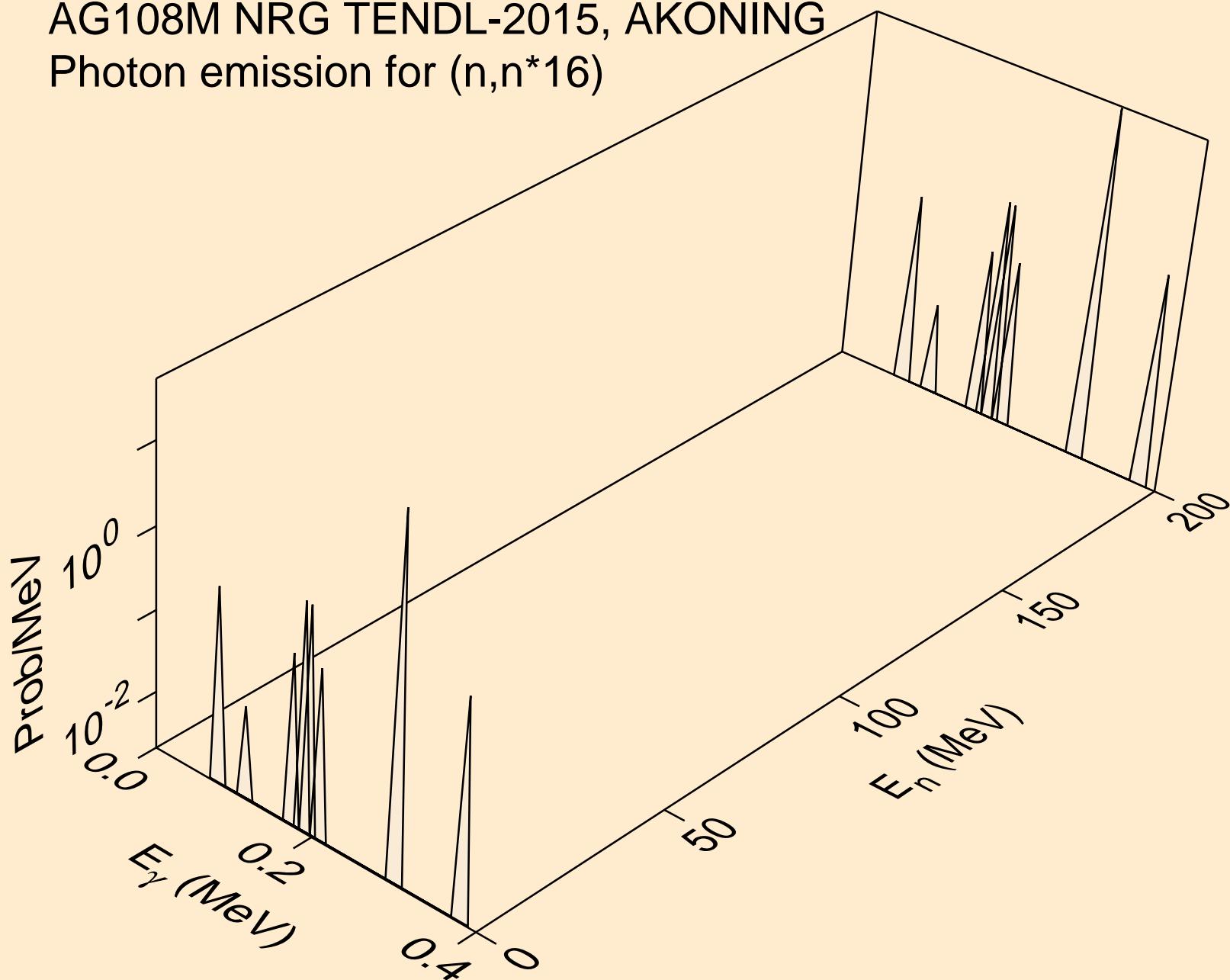
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Photon emission for (n,n\*14)



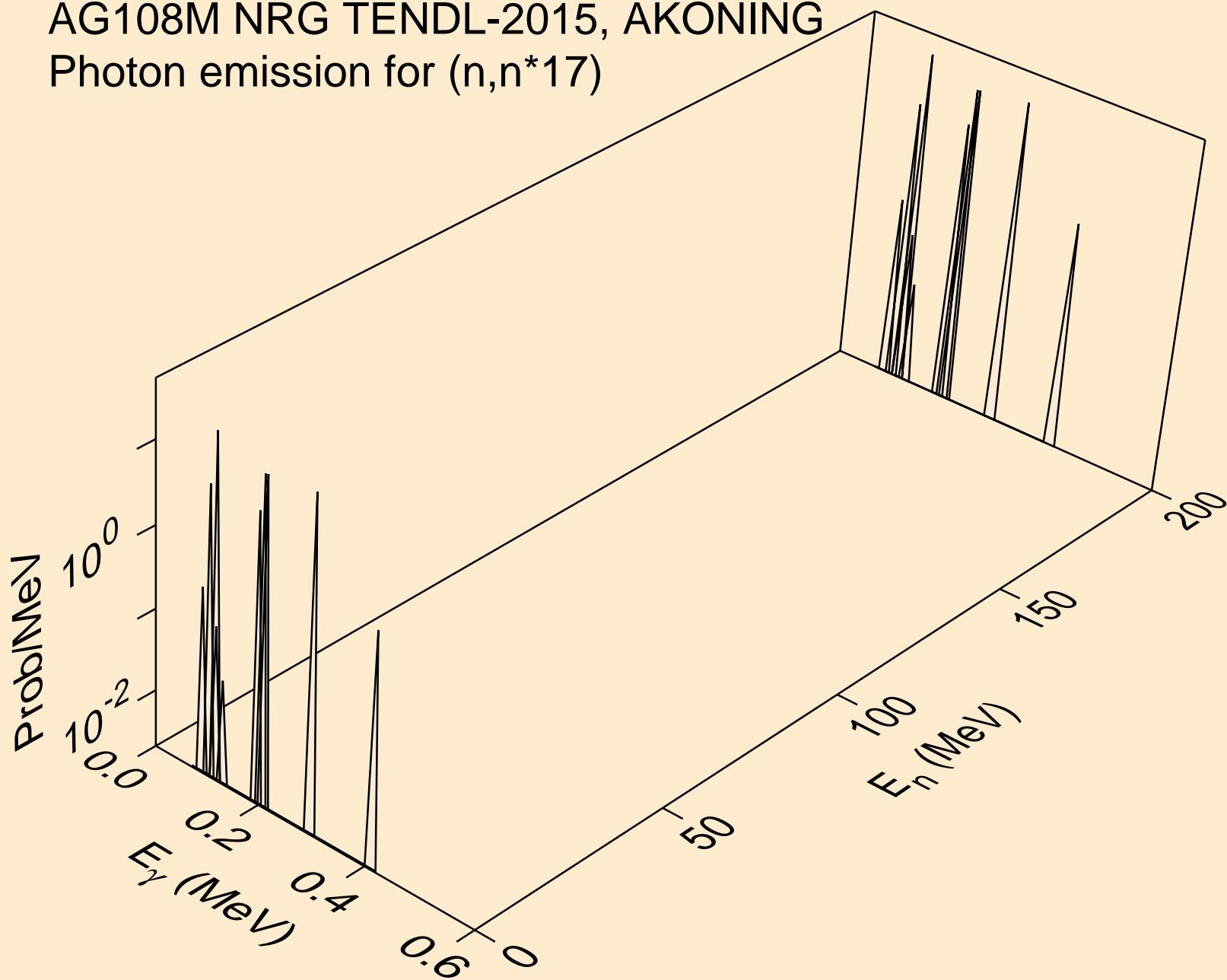
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Photon emission for (n,n\*15)



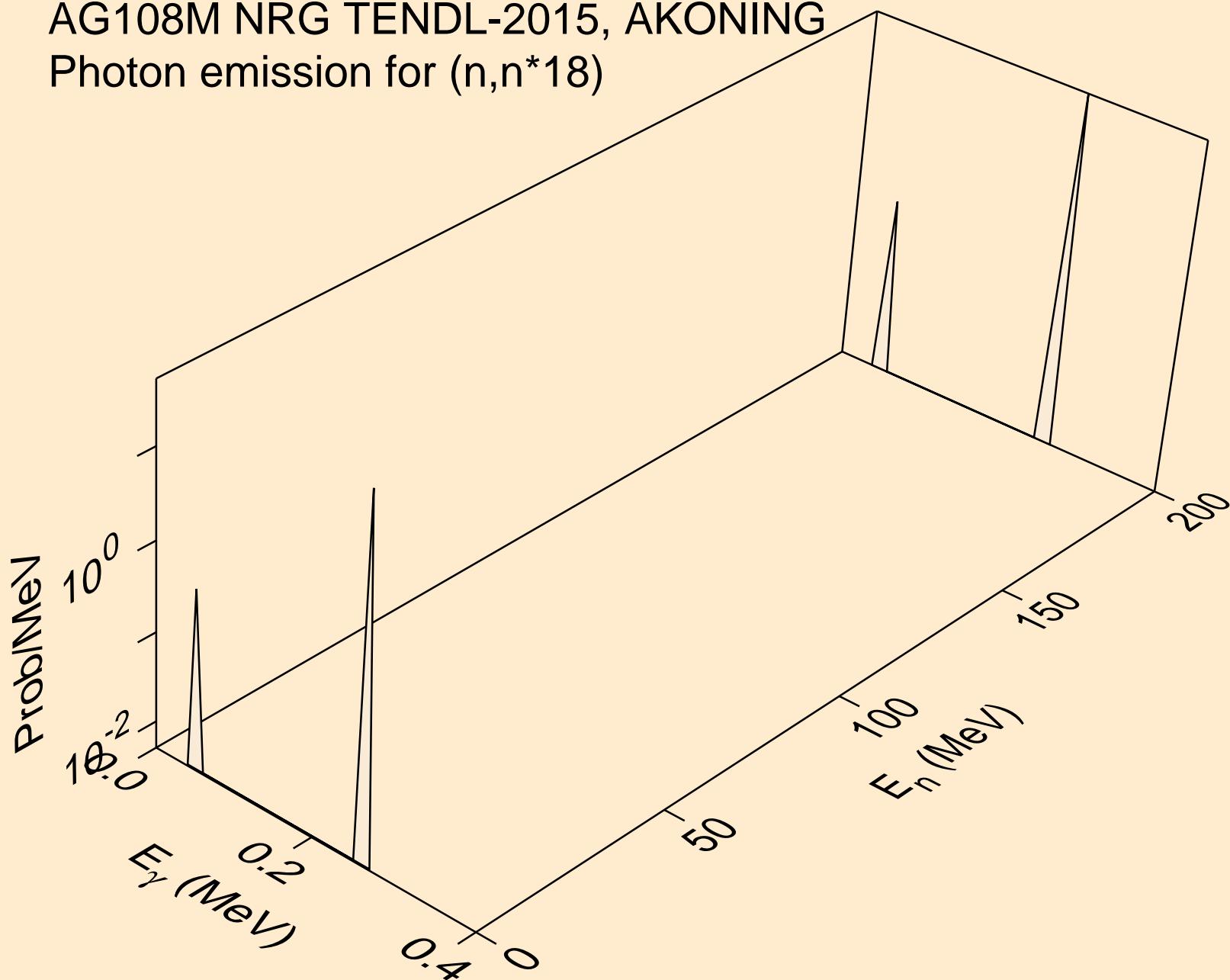
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Photon emission for ( $n, n^* 16$ )



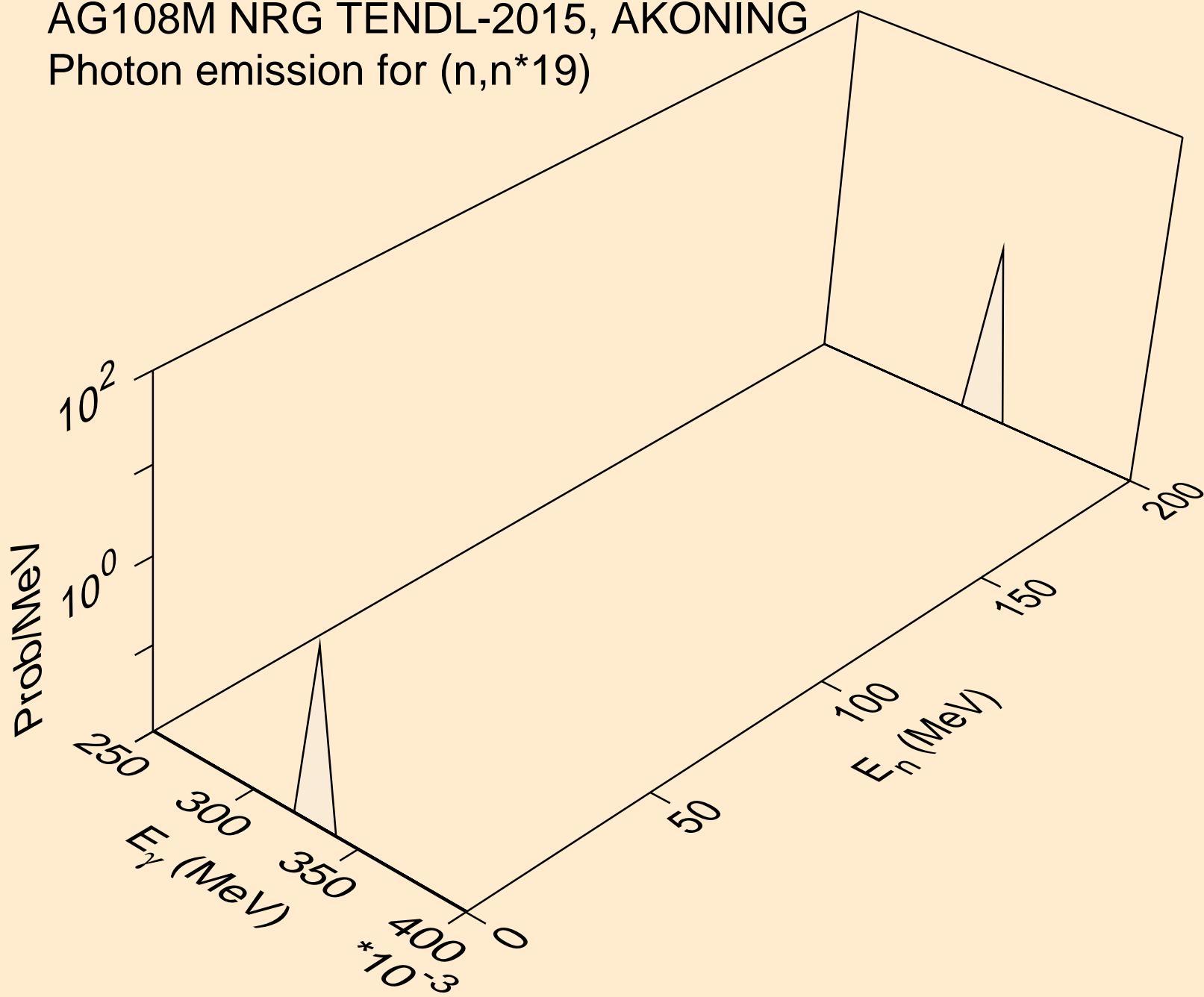
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Photon emission for (n,n\*17)



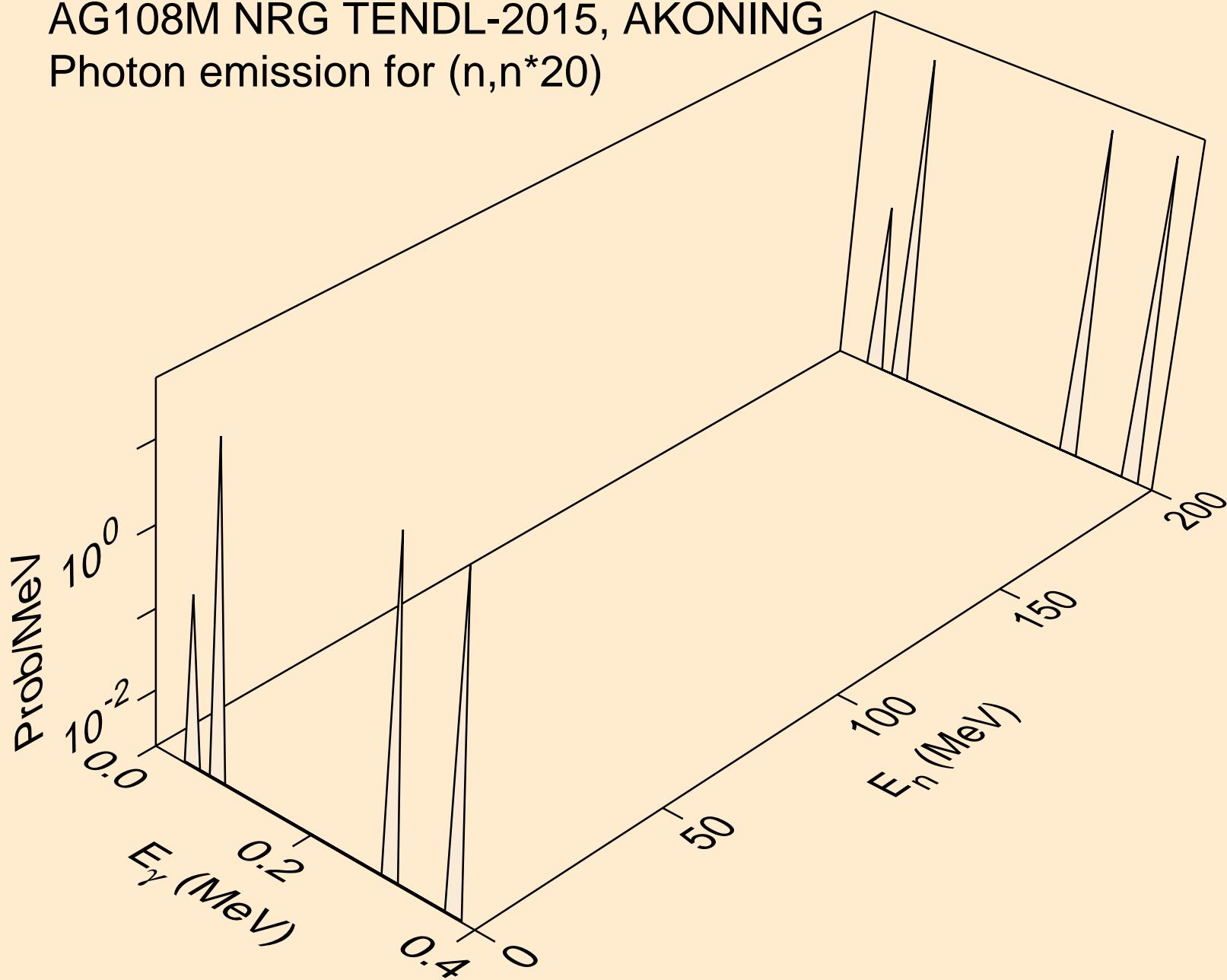
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Photon emission for (n,n\*18)



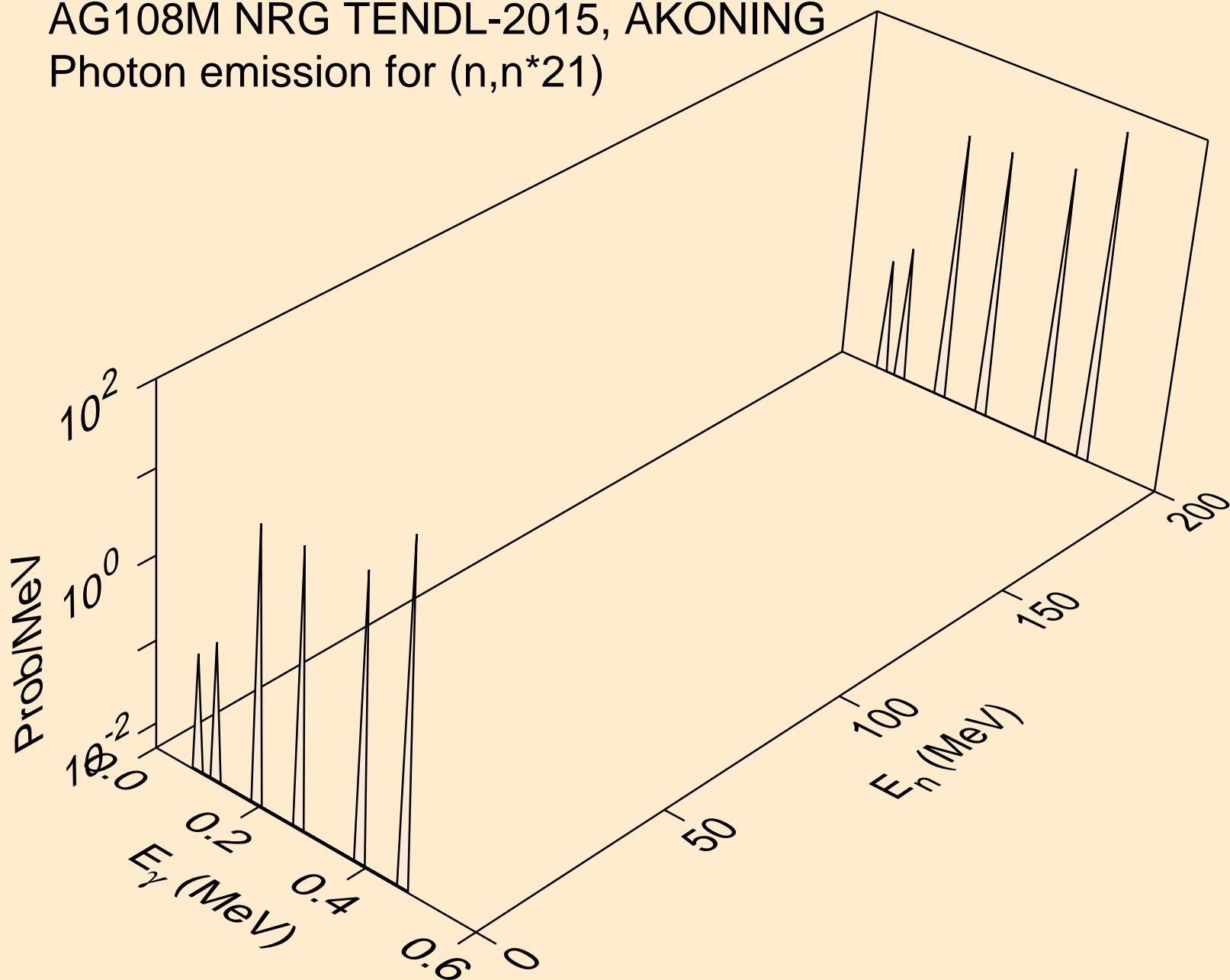
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Photon emission for (n,n\*19)



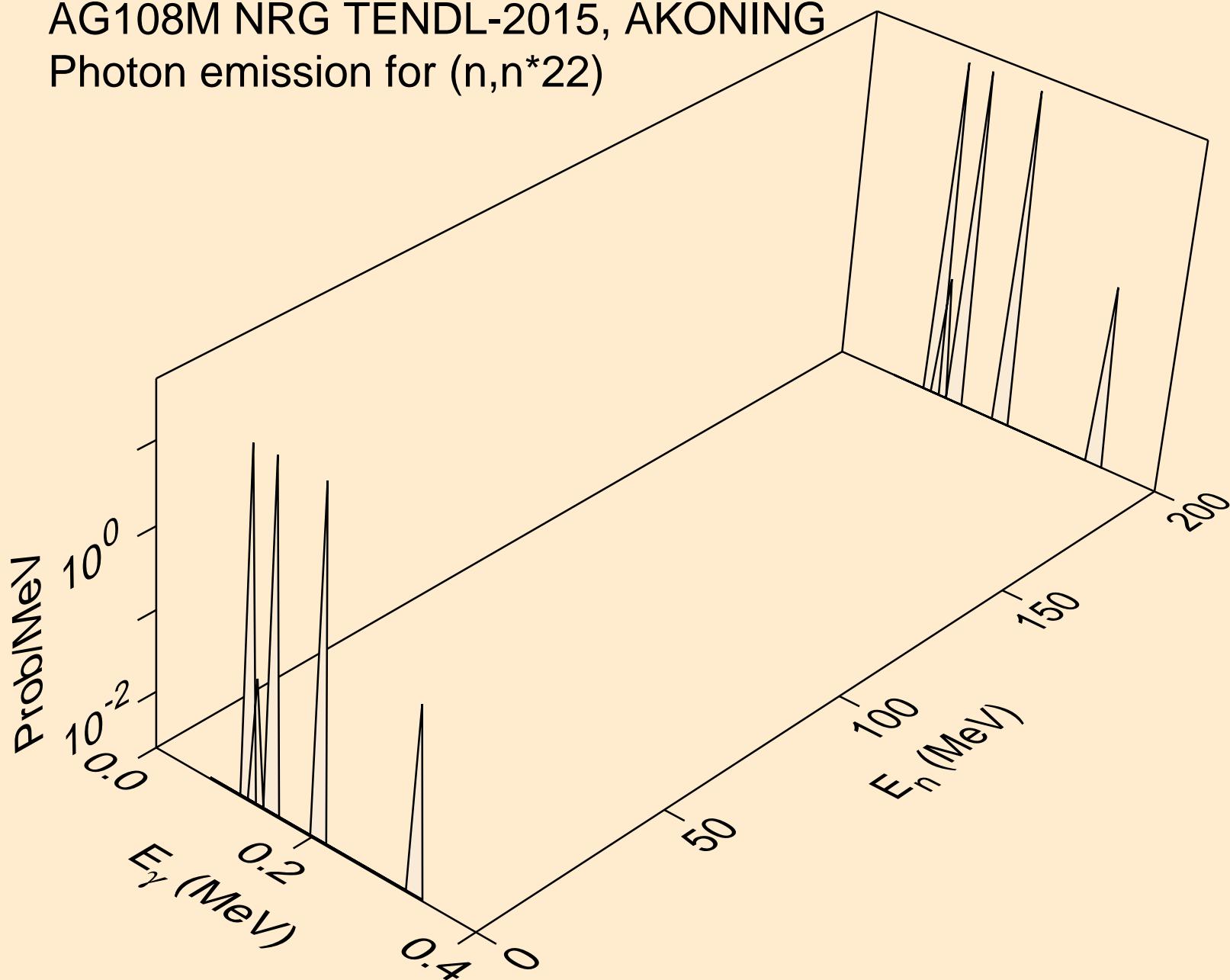
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Photon emission for (n,n\*20)



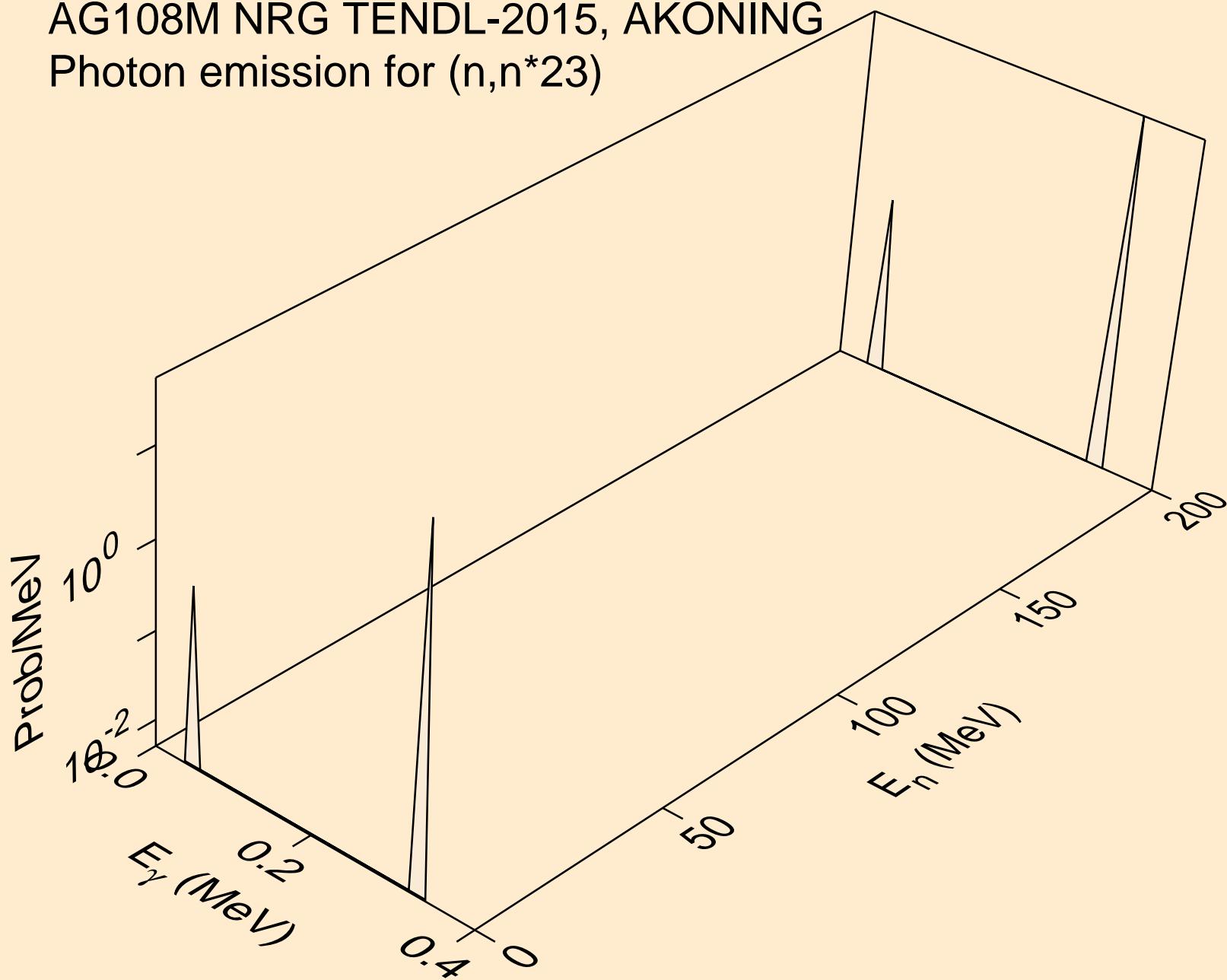
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Photon emission for (n,n\*21)



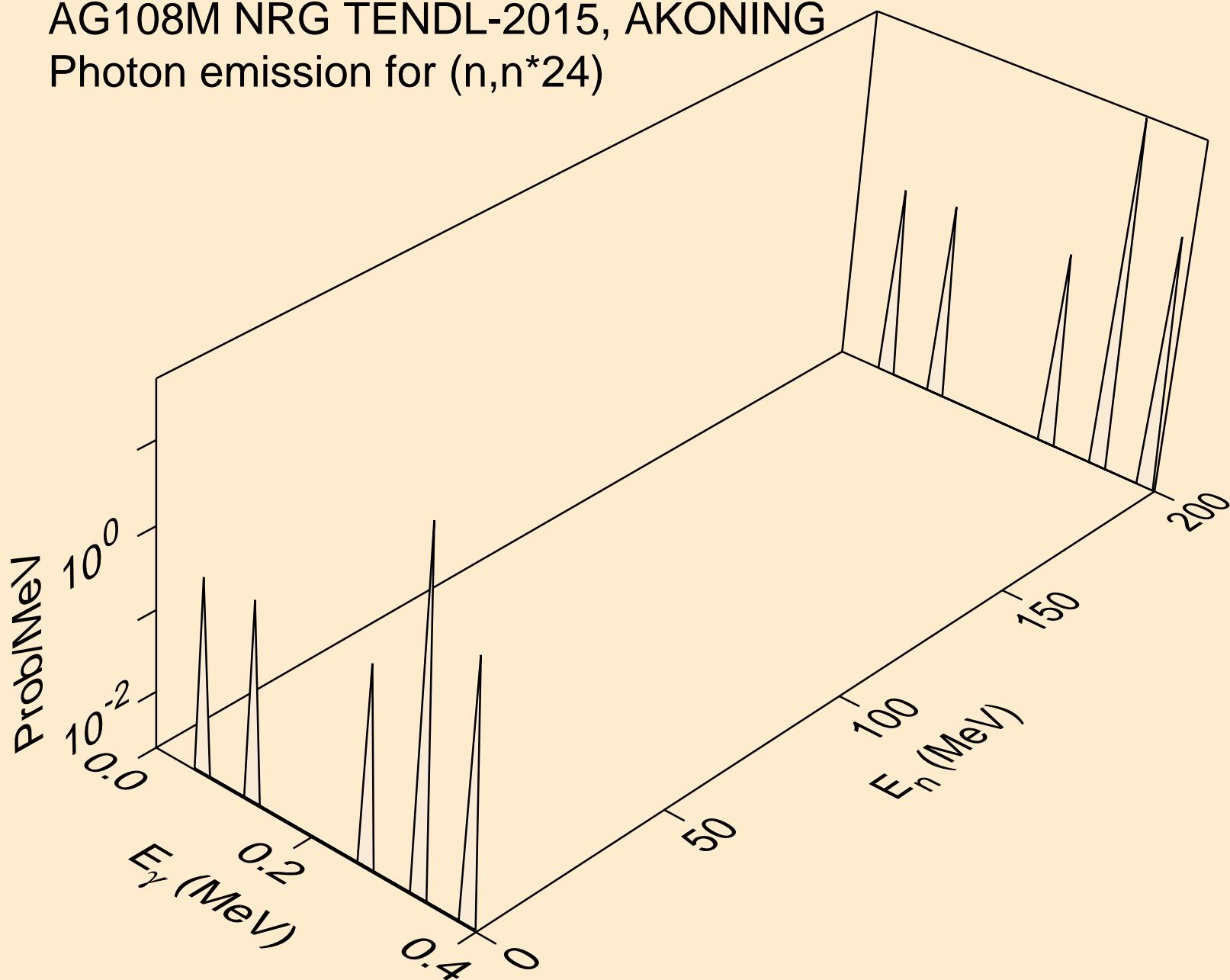
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Photon emission for (n,n\*22)



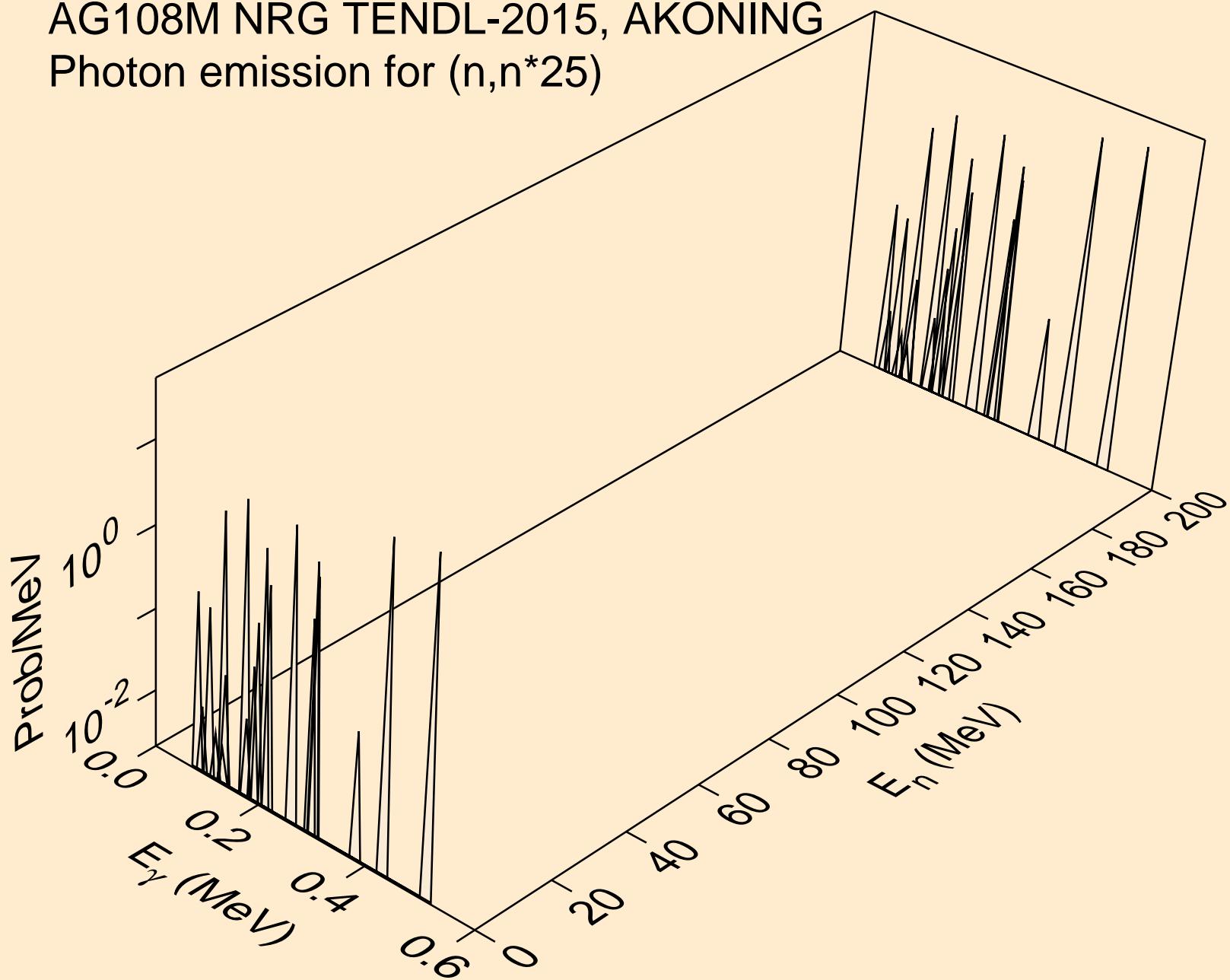
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Photon emission for ( $n, n^* 23$ )



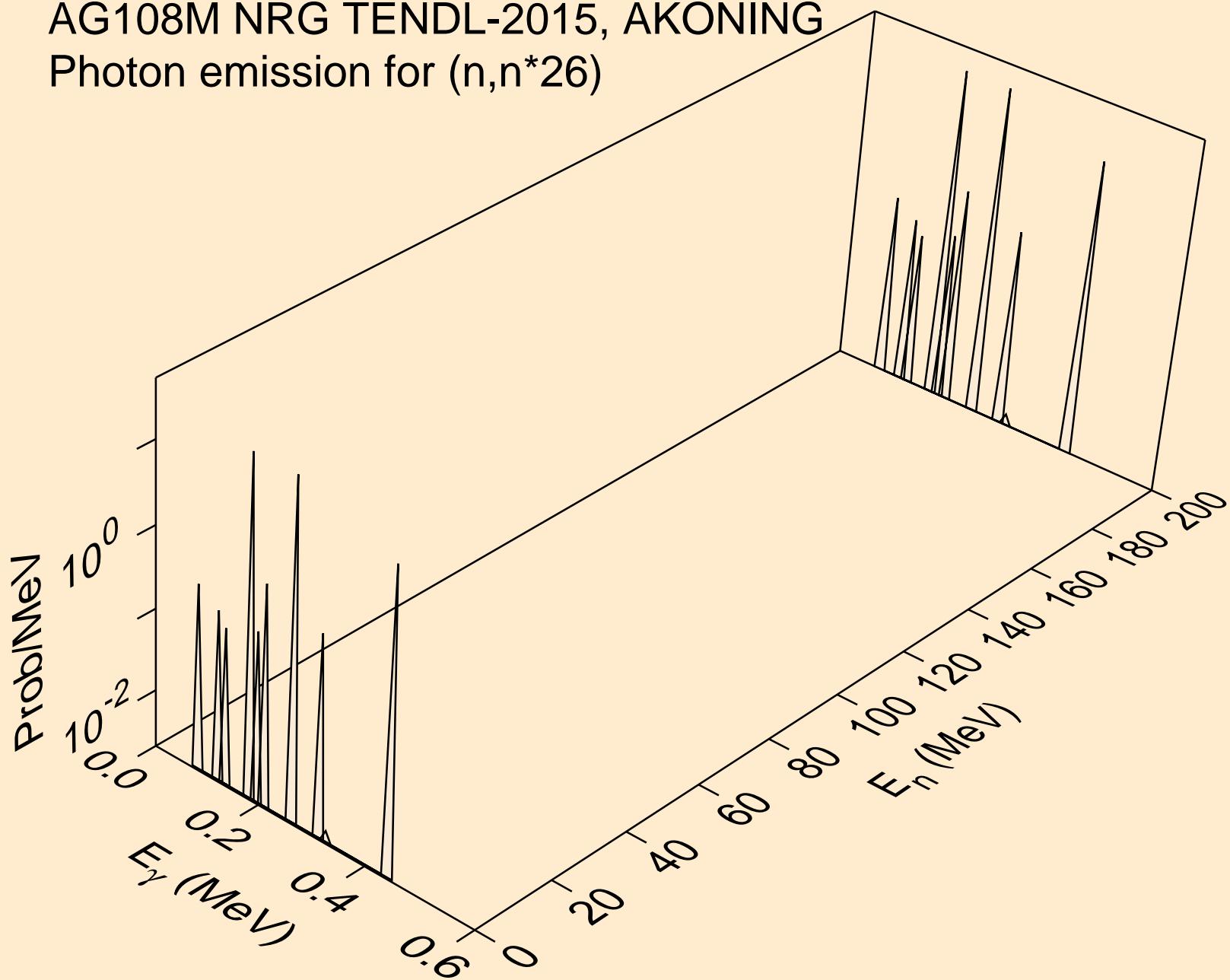
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Photon emission for (n,n\*24)



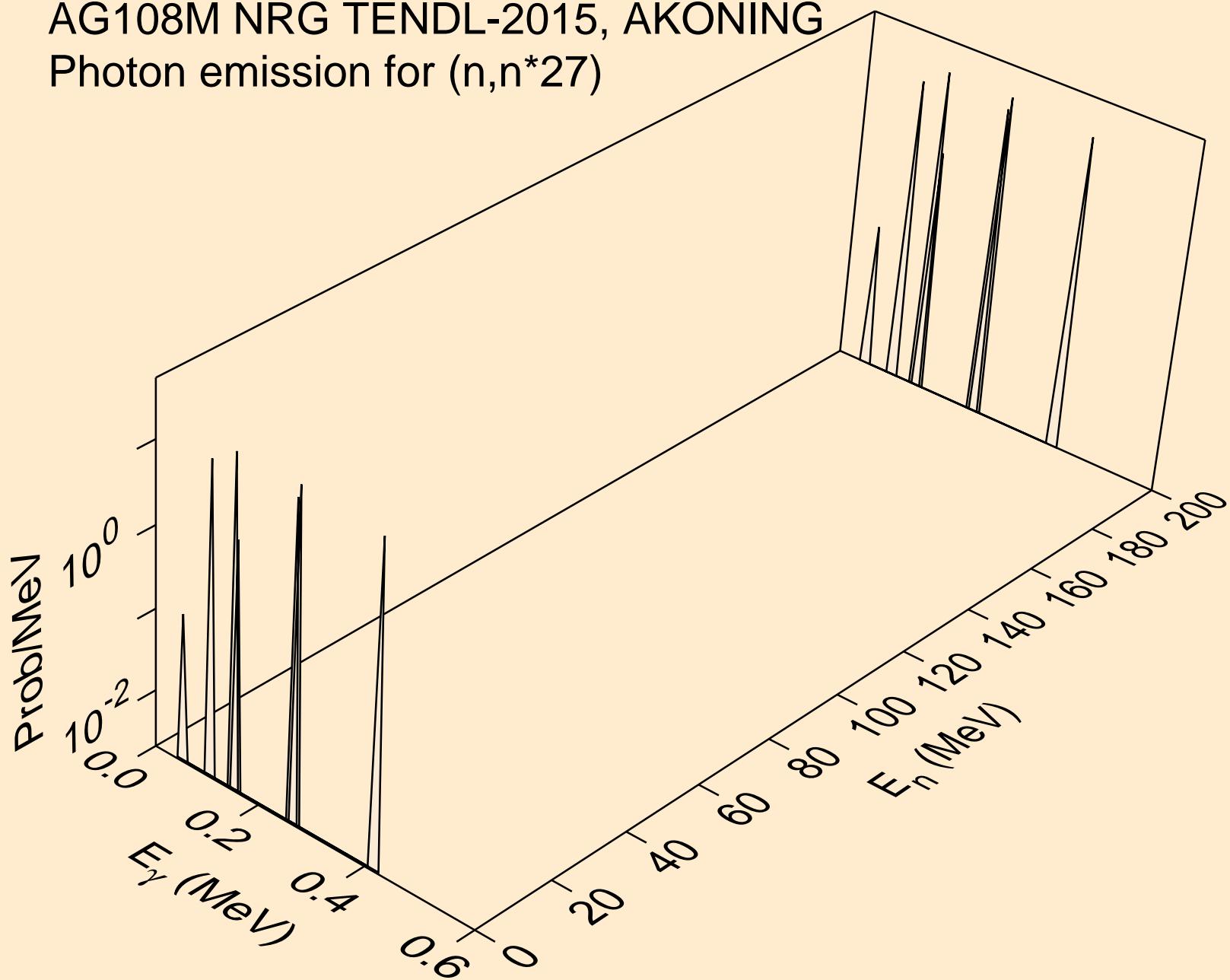
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Photon emission for (n,n\*25)



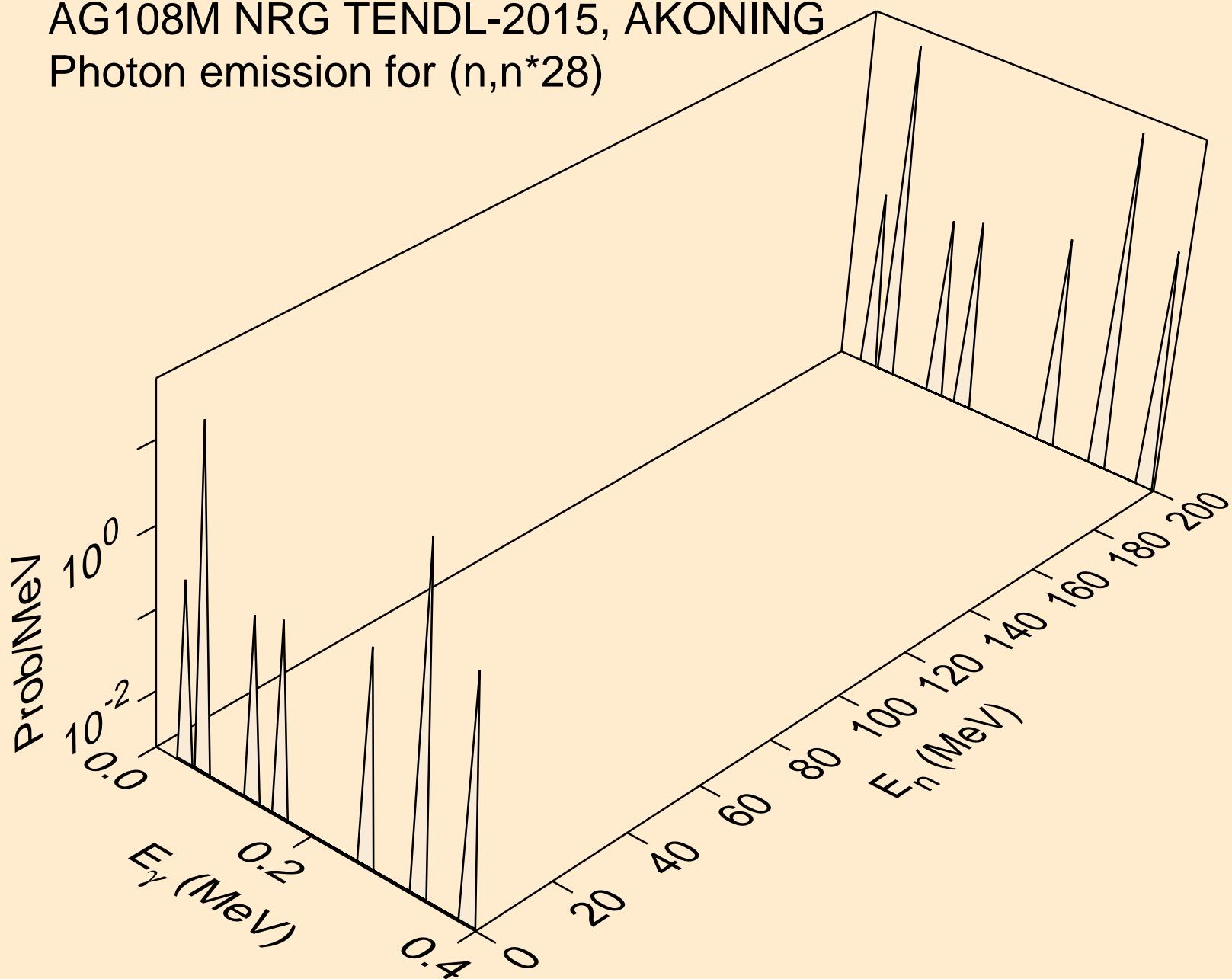
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Photon emission for (n,n\*26)



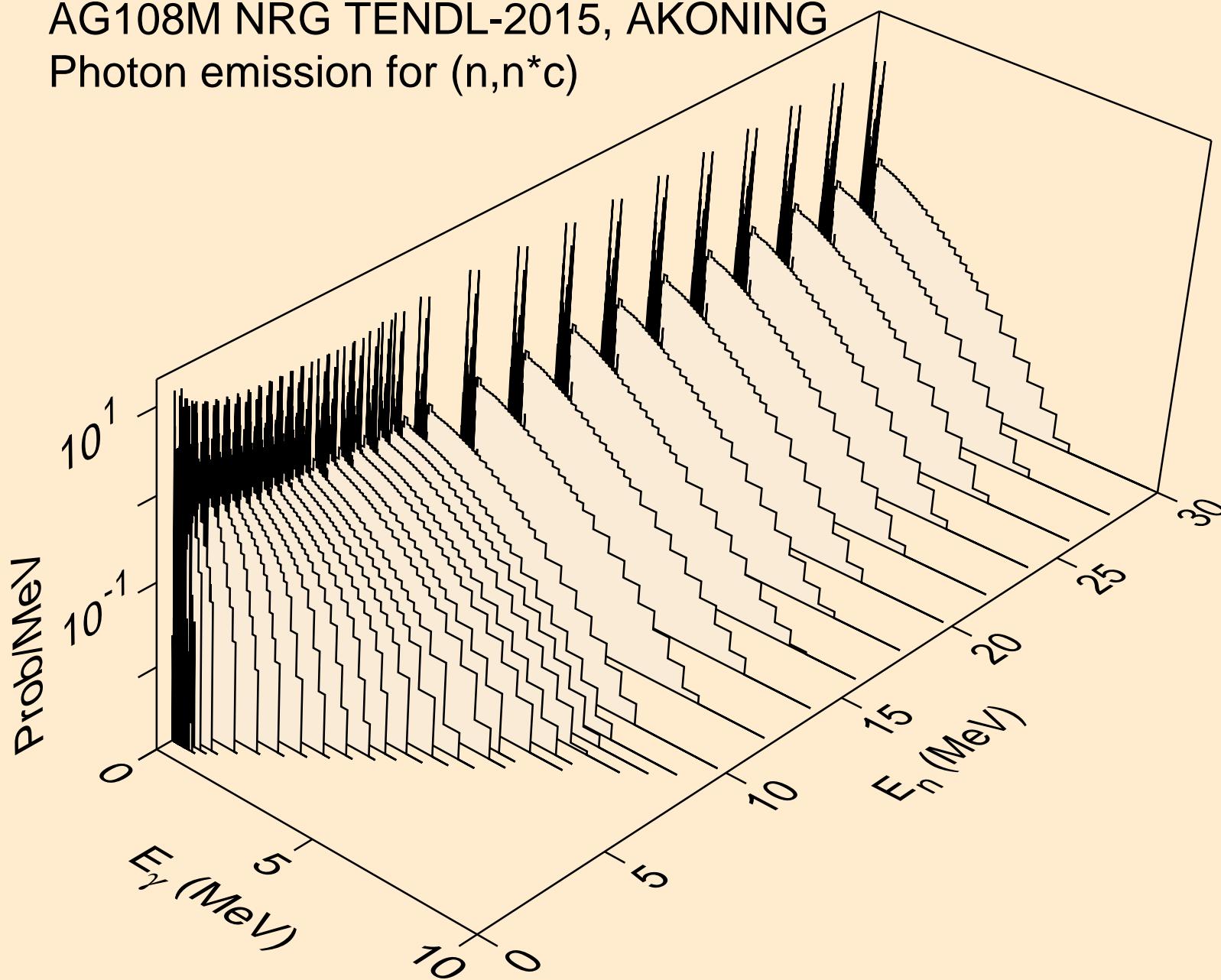
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Photon emission for (n,n\*27)



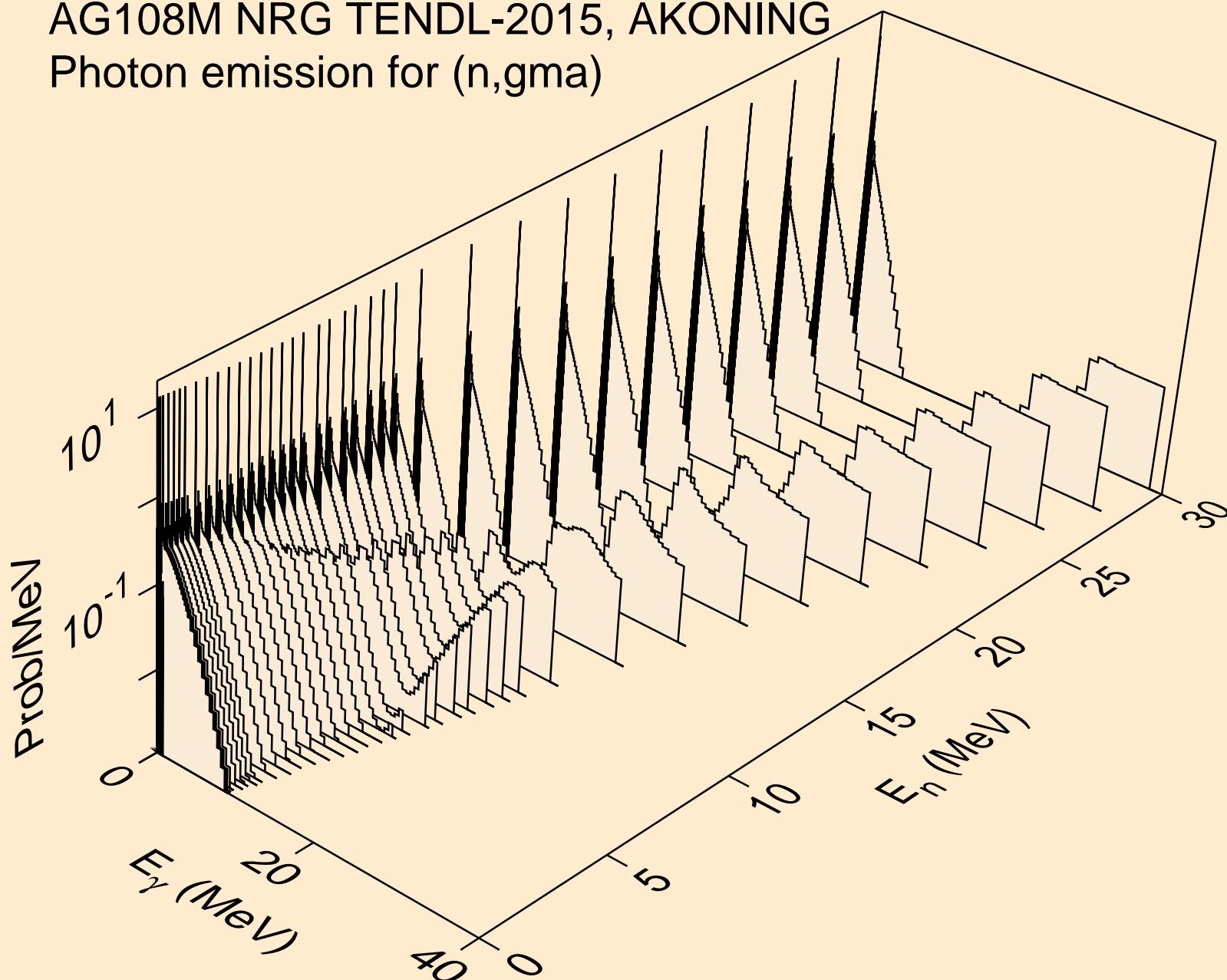
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Photon emission for (n,n\*28)



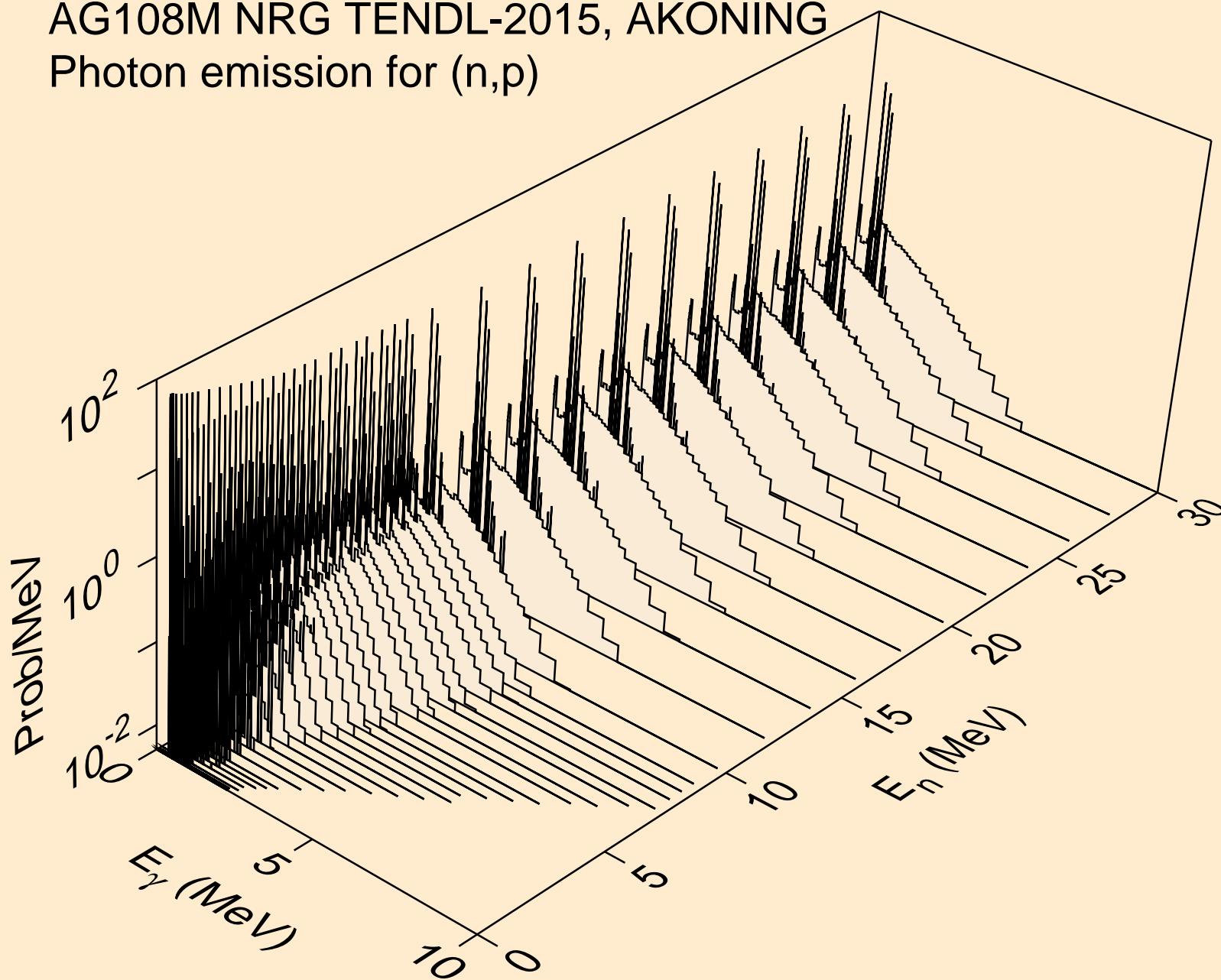
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Photon emission for ( $n, n^*c$ )



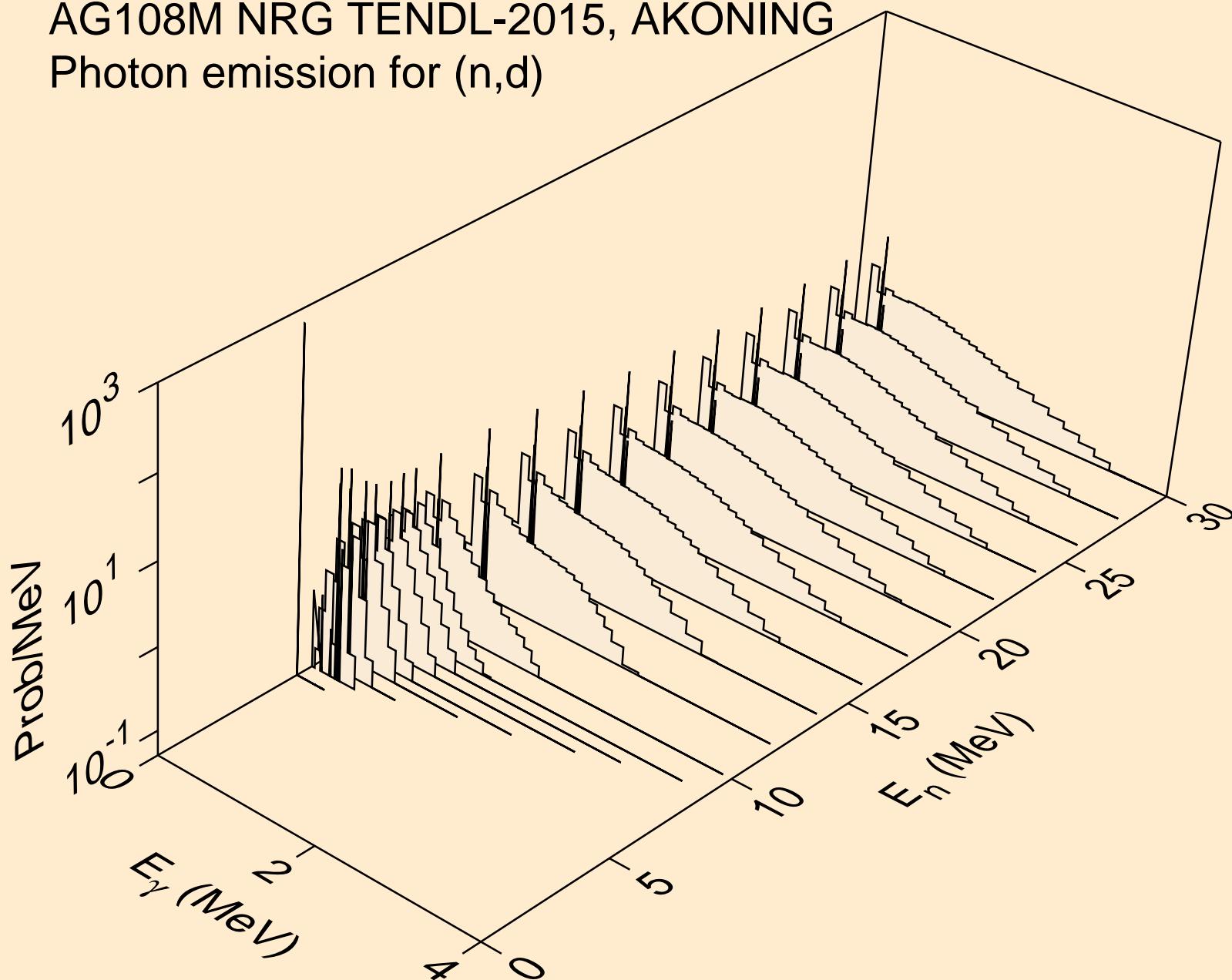
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Photon emission for (n,gma)



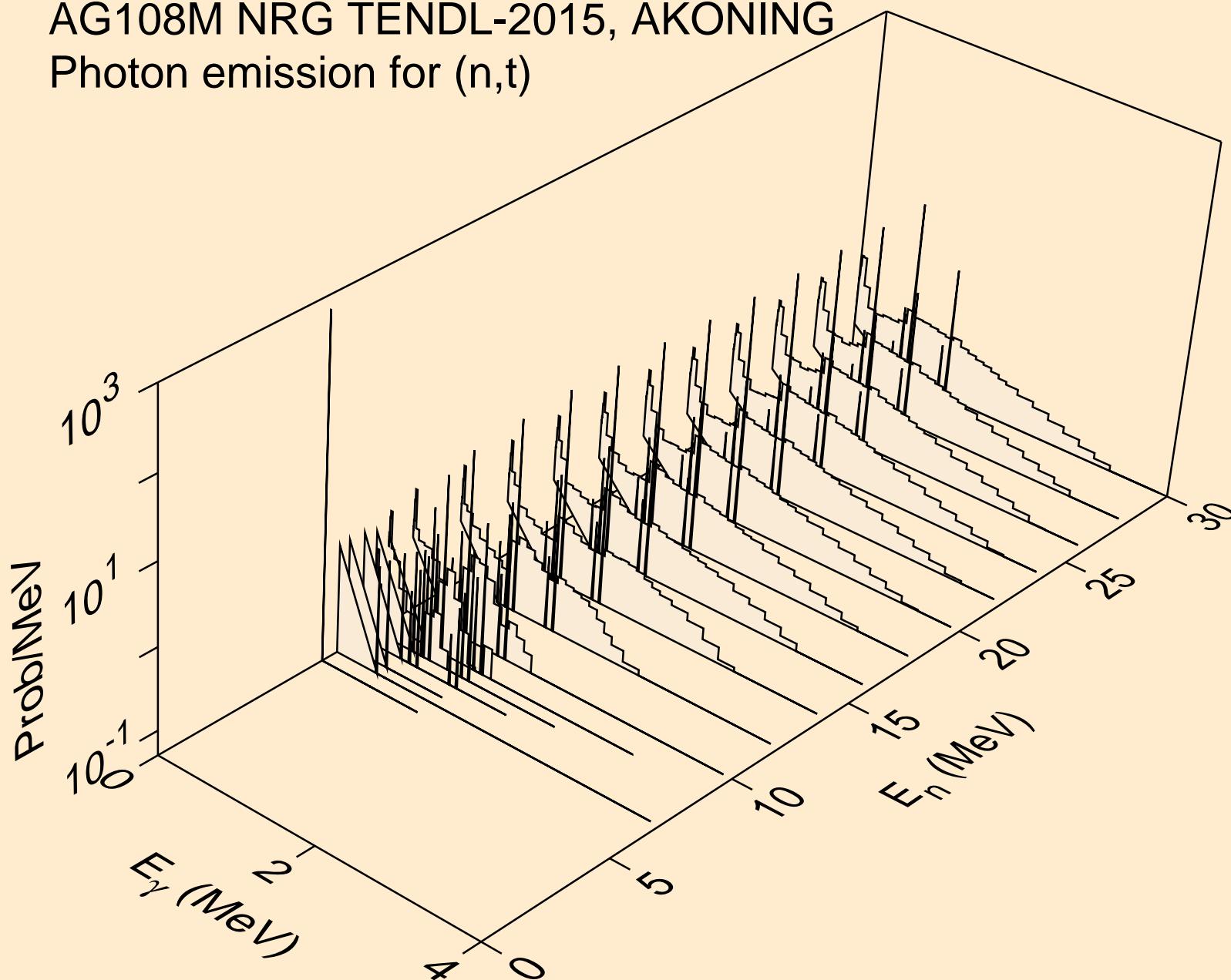
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Photon emission for (n,p)



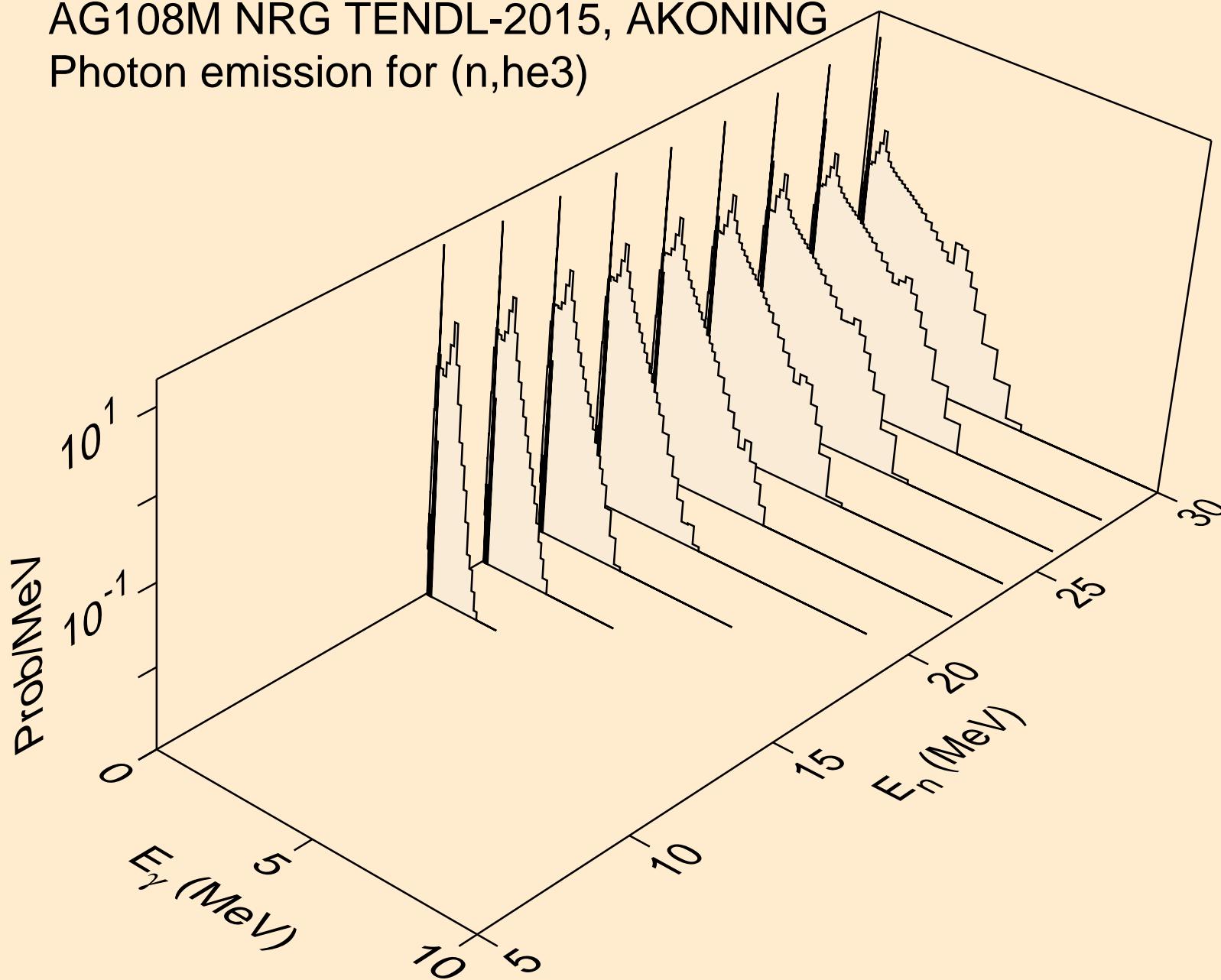
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Photon emission for (n,d)



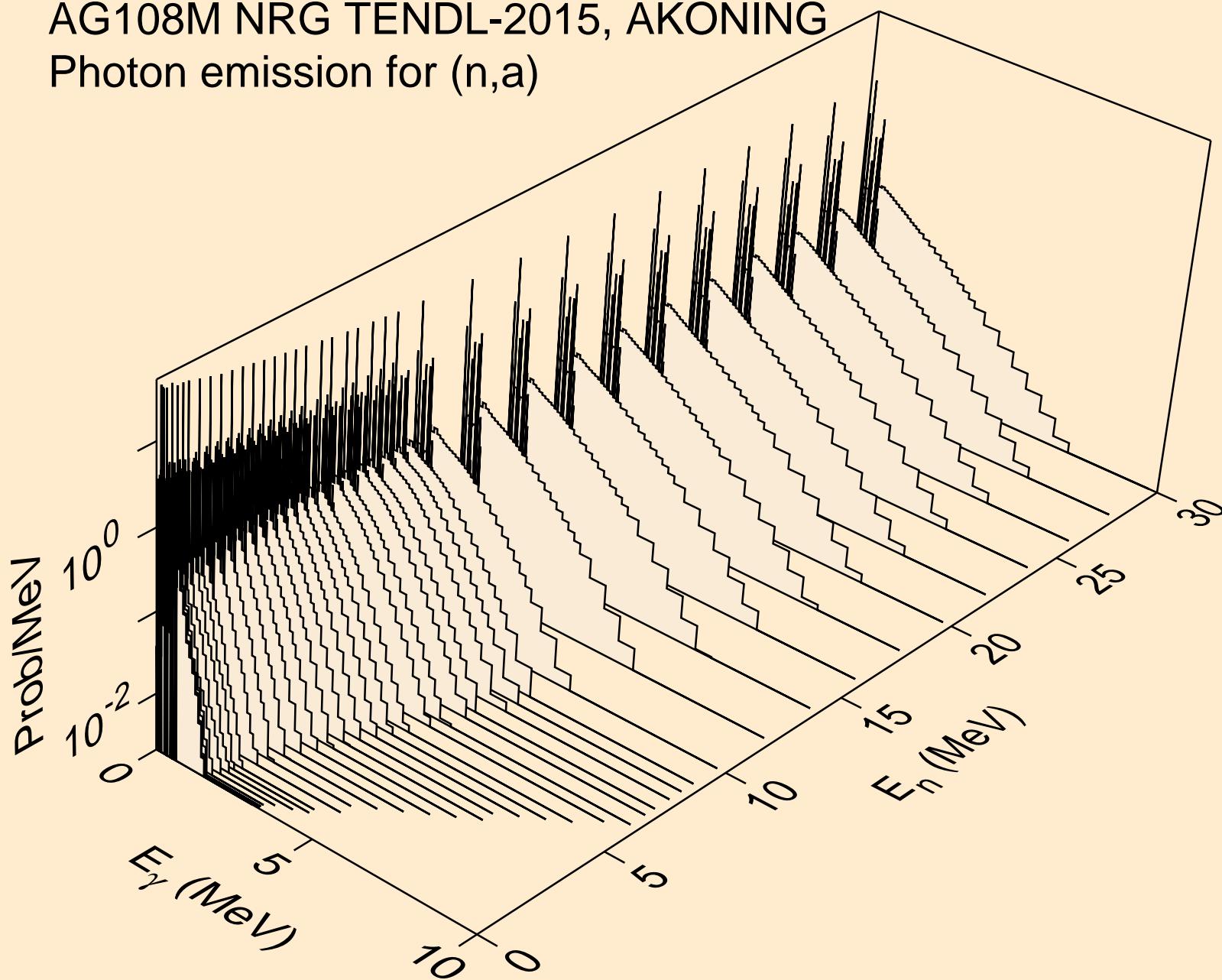
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Photon emission for (n,t)



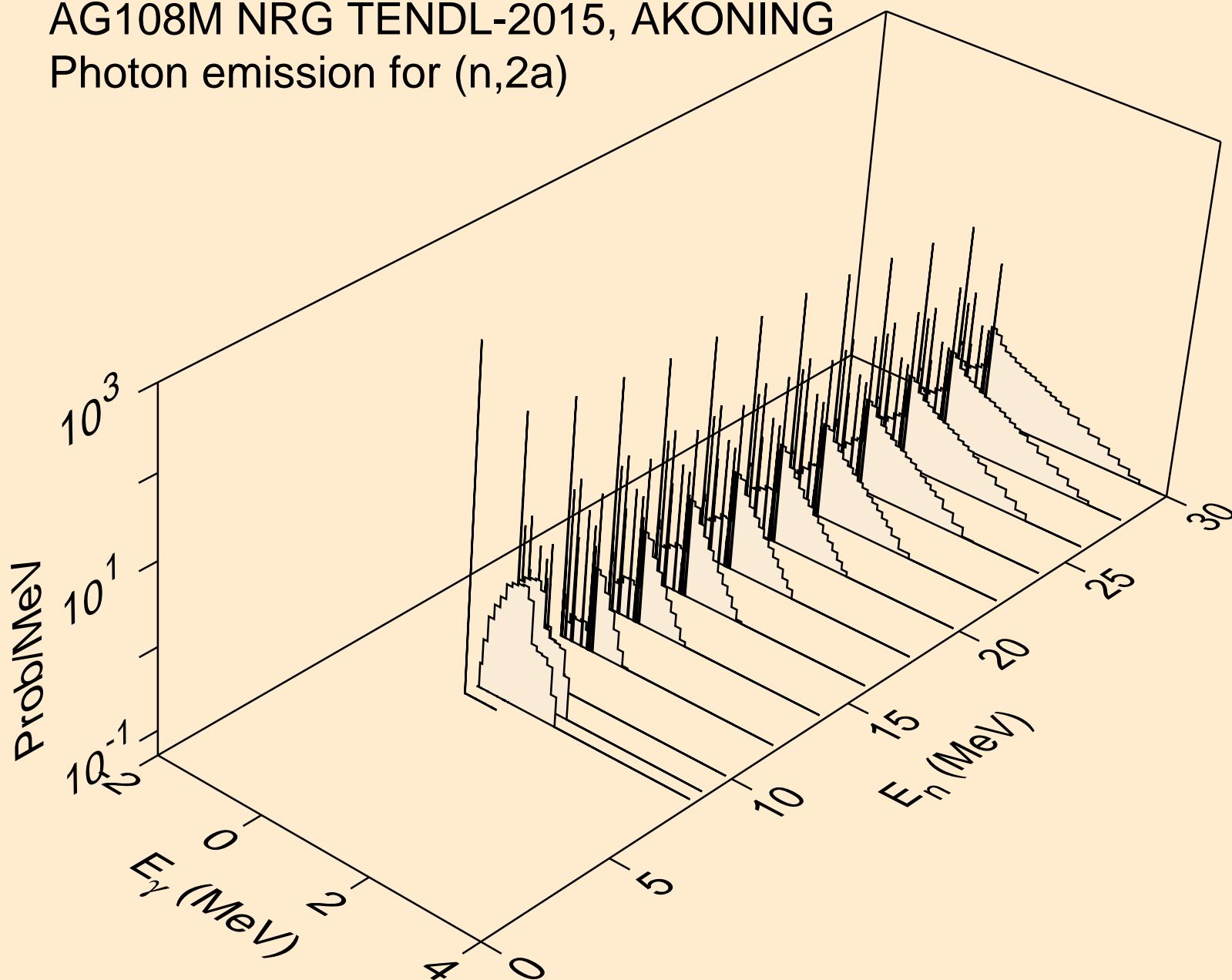
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Photon emission for (n,he3)



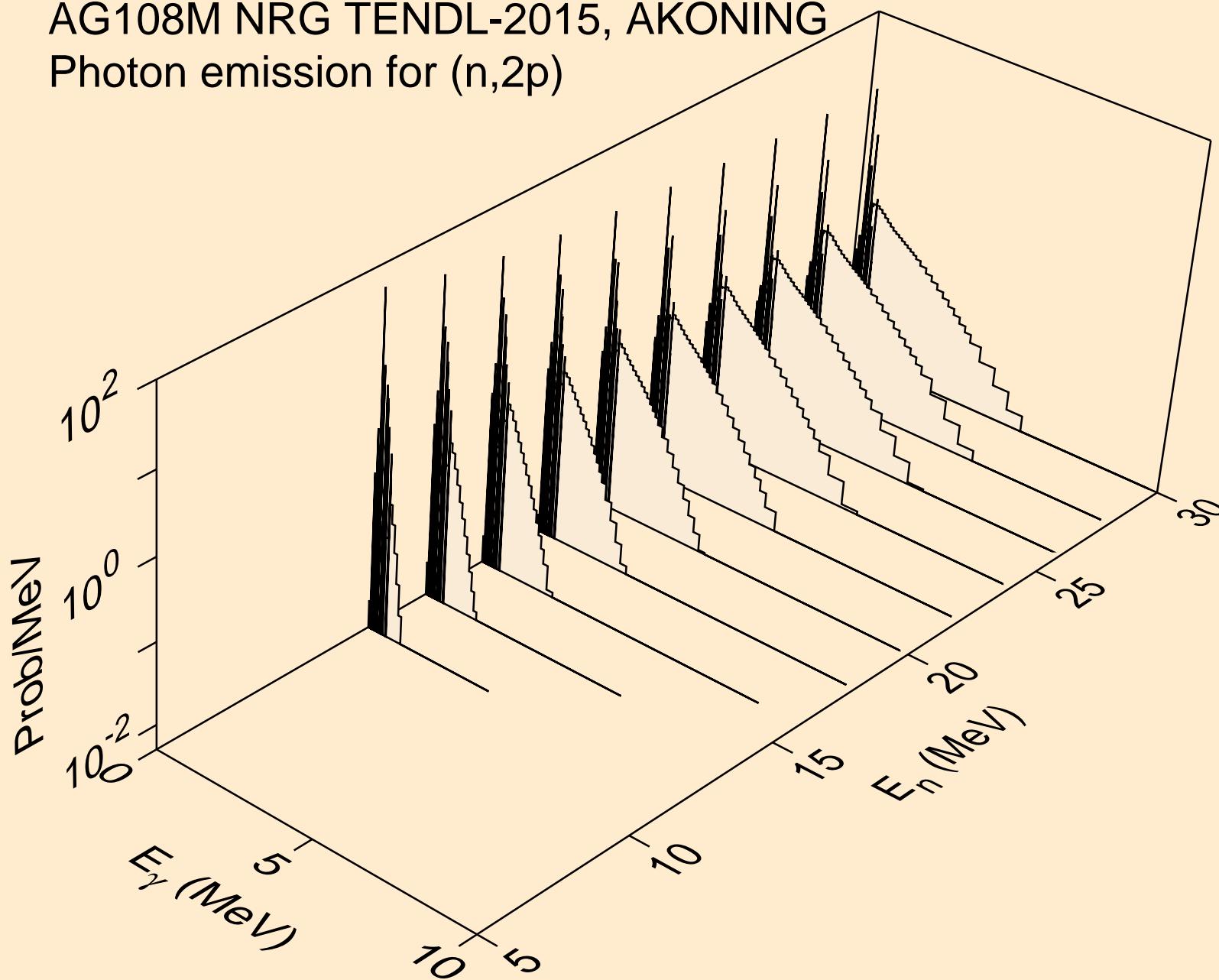
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Photon emission for (n,a)



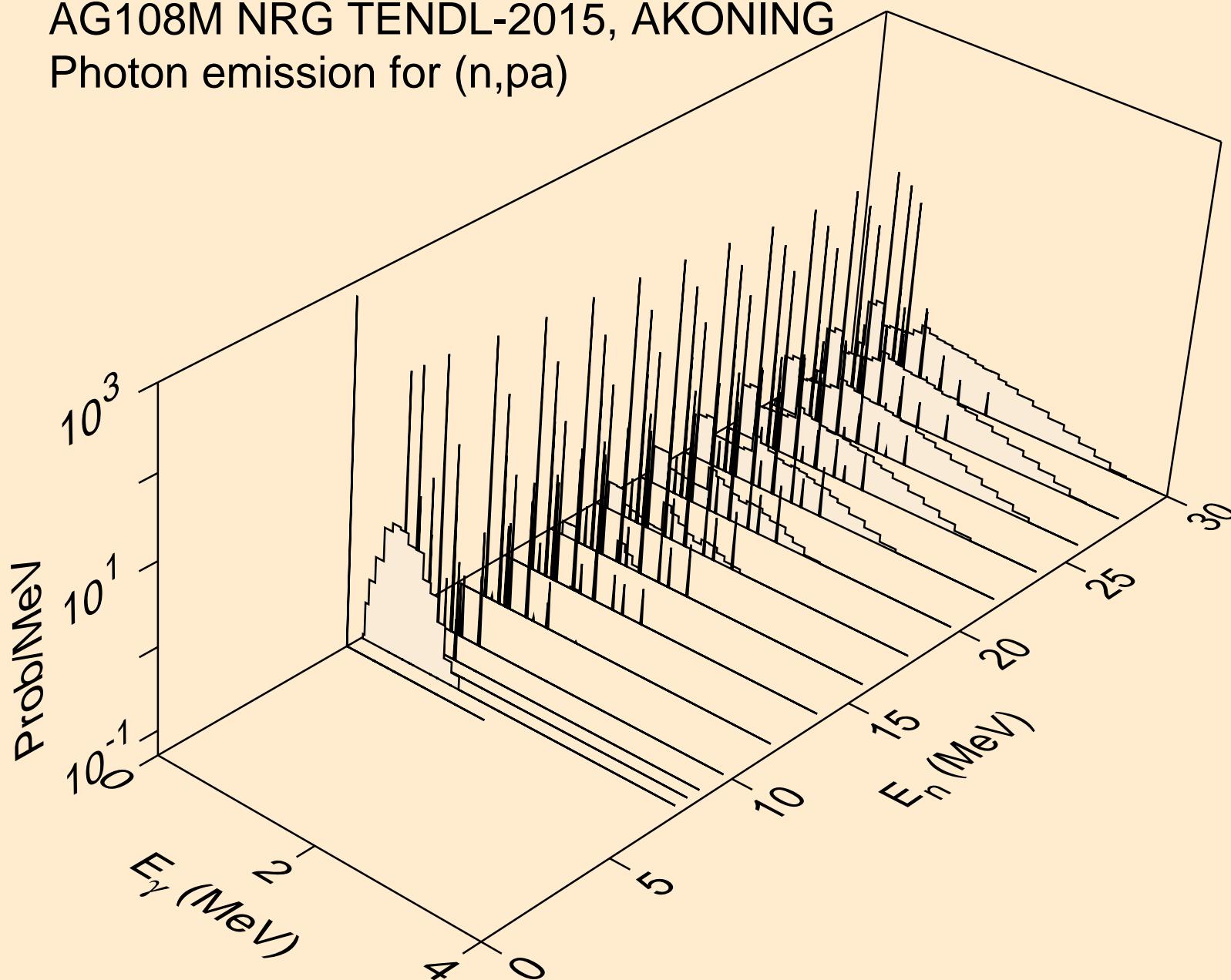
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Photon emission for (n,2a)



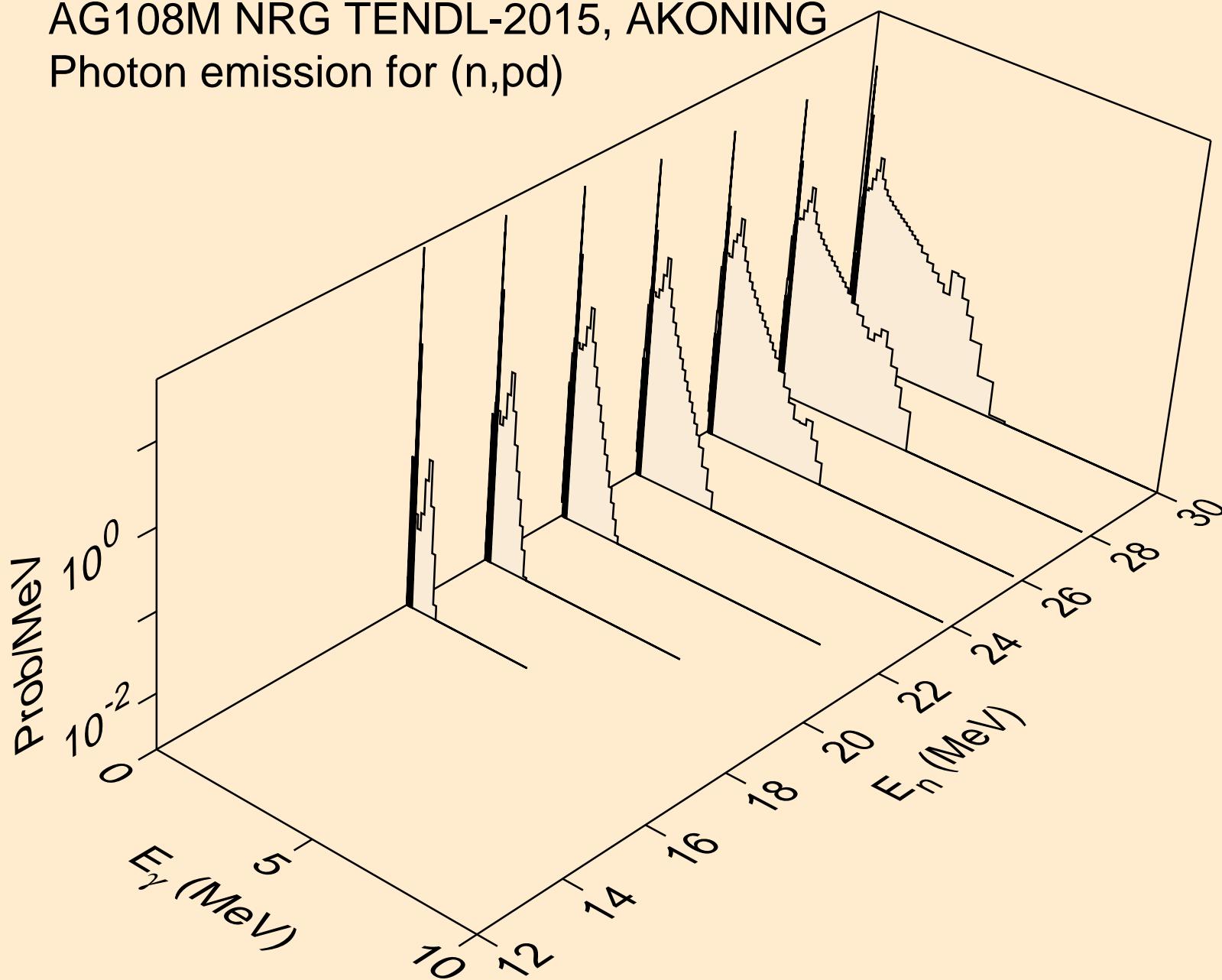
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Photon emission for (n,2p)



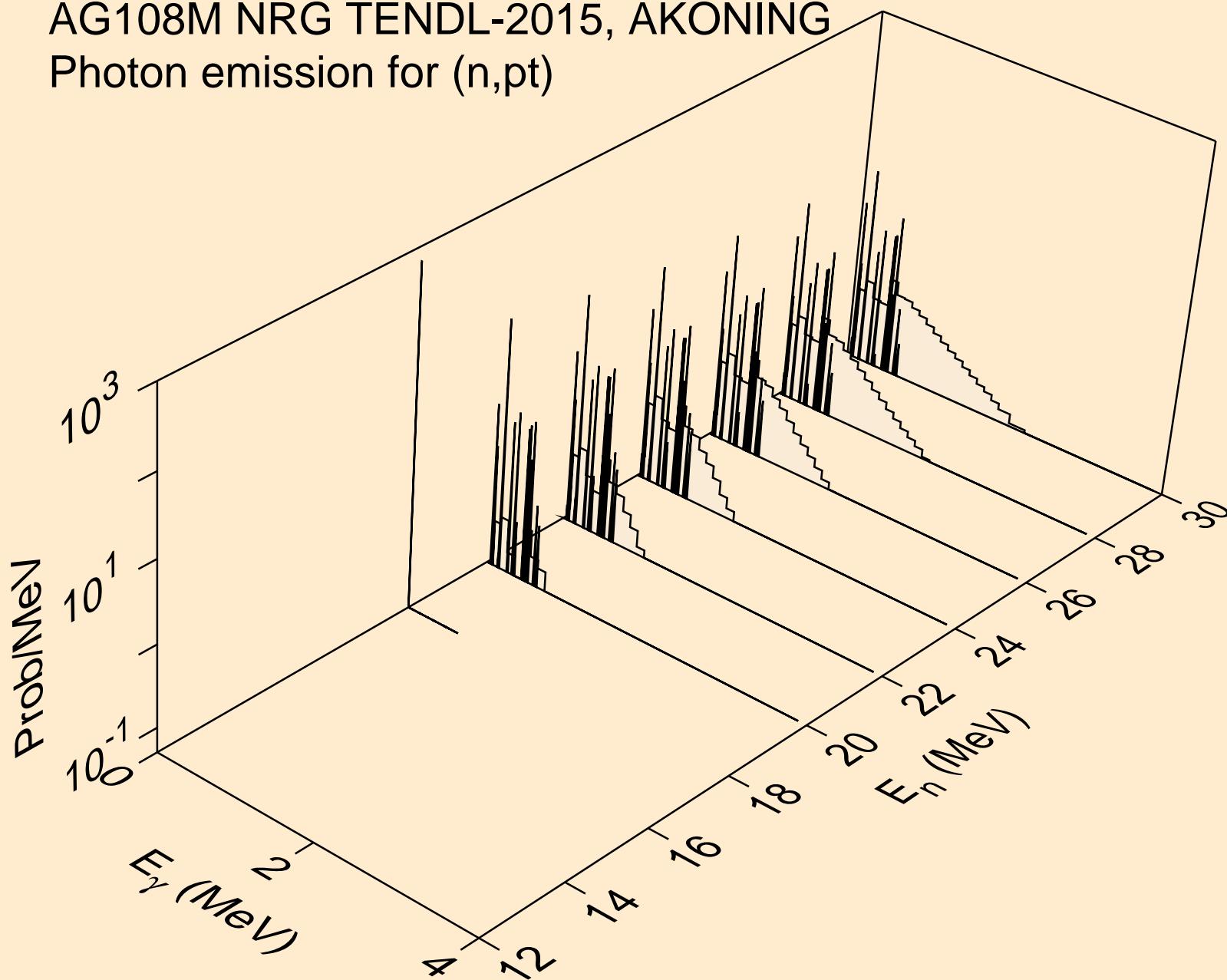
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Photon emission for (n,pa)



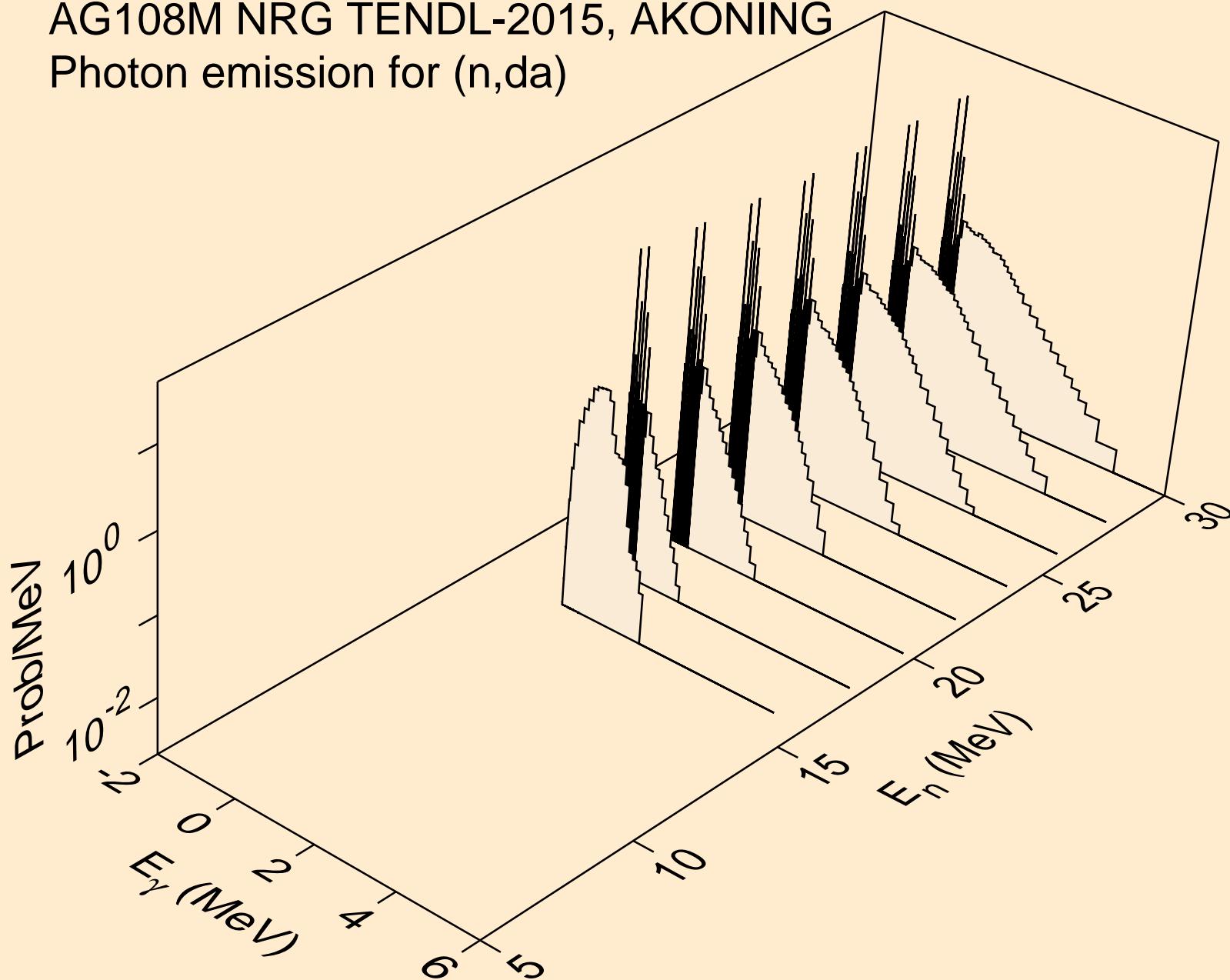
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Photon emission for (n,pd)



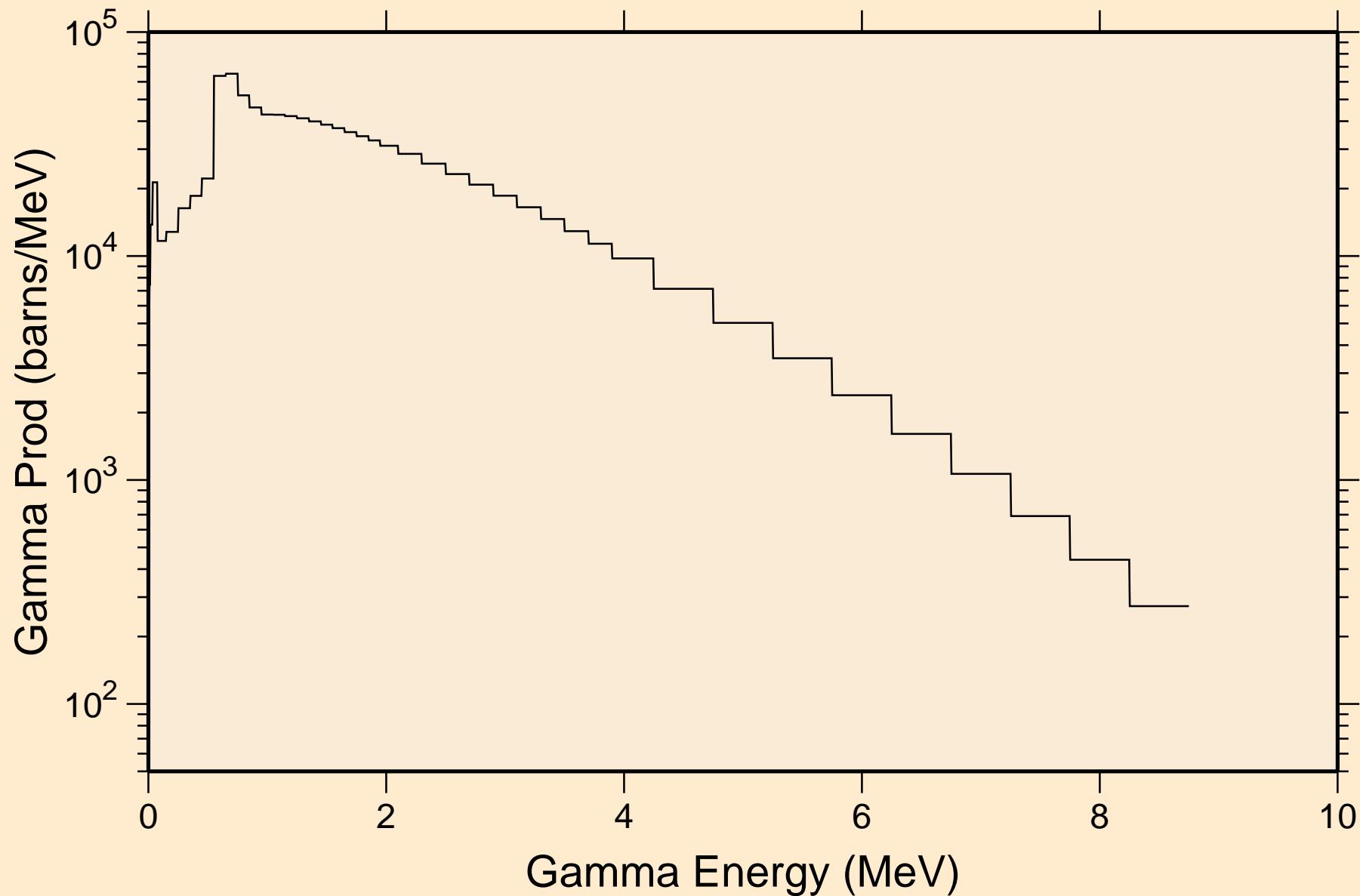
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Photon emission for (n,pt)



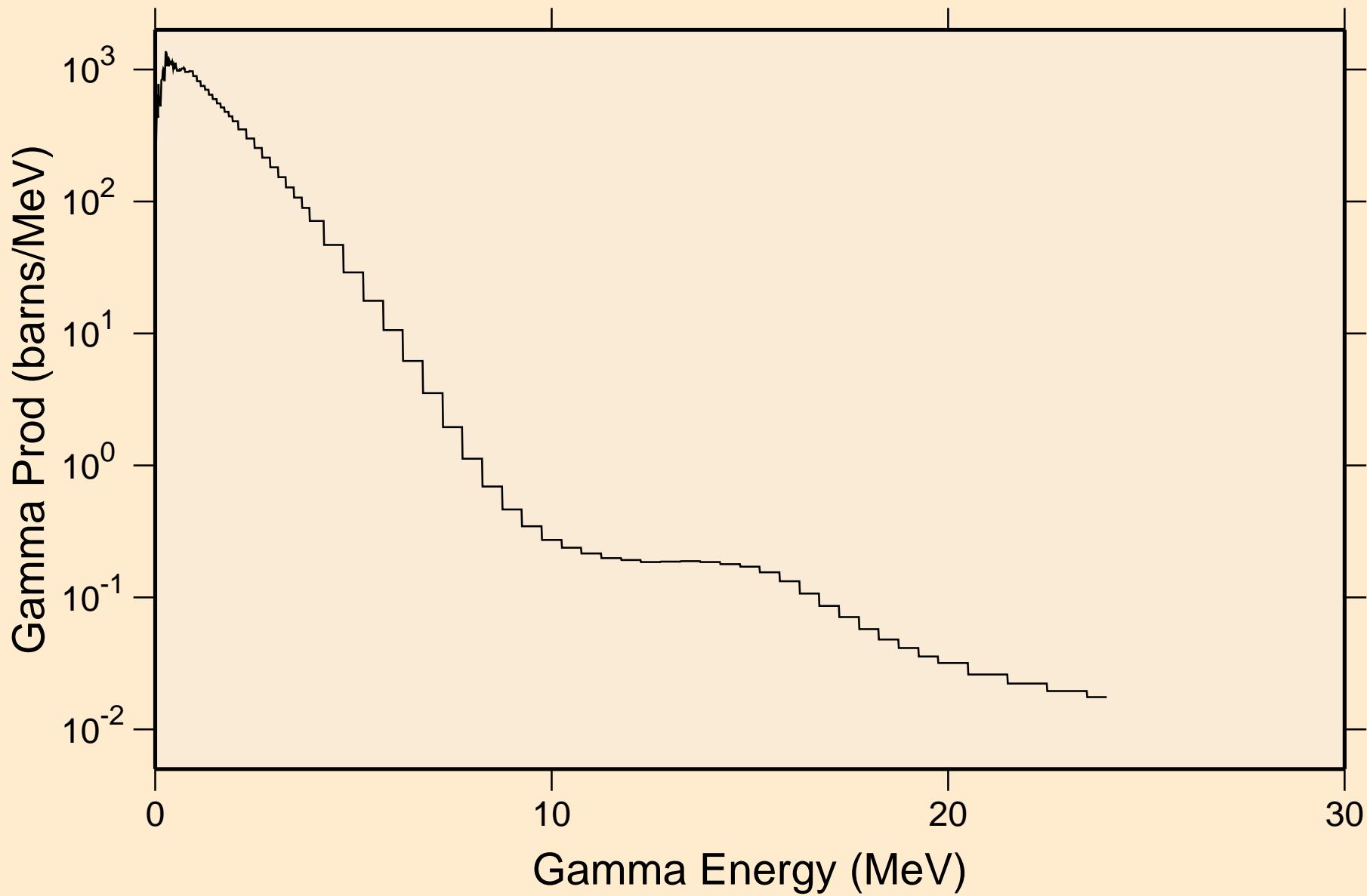
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Photon emission for (n,da)



AG108M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

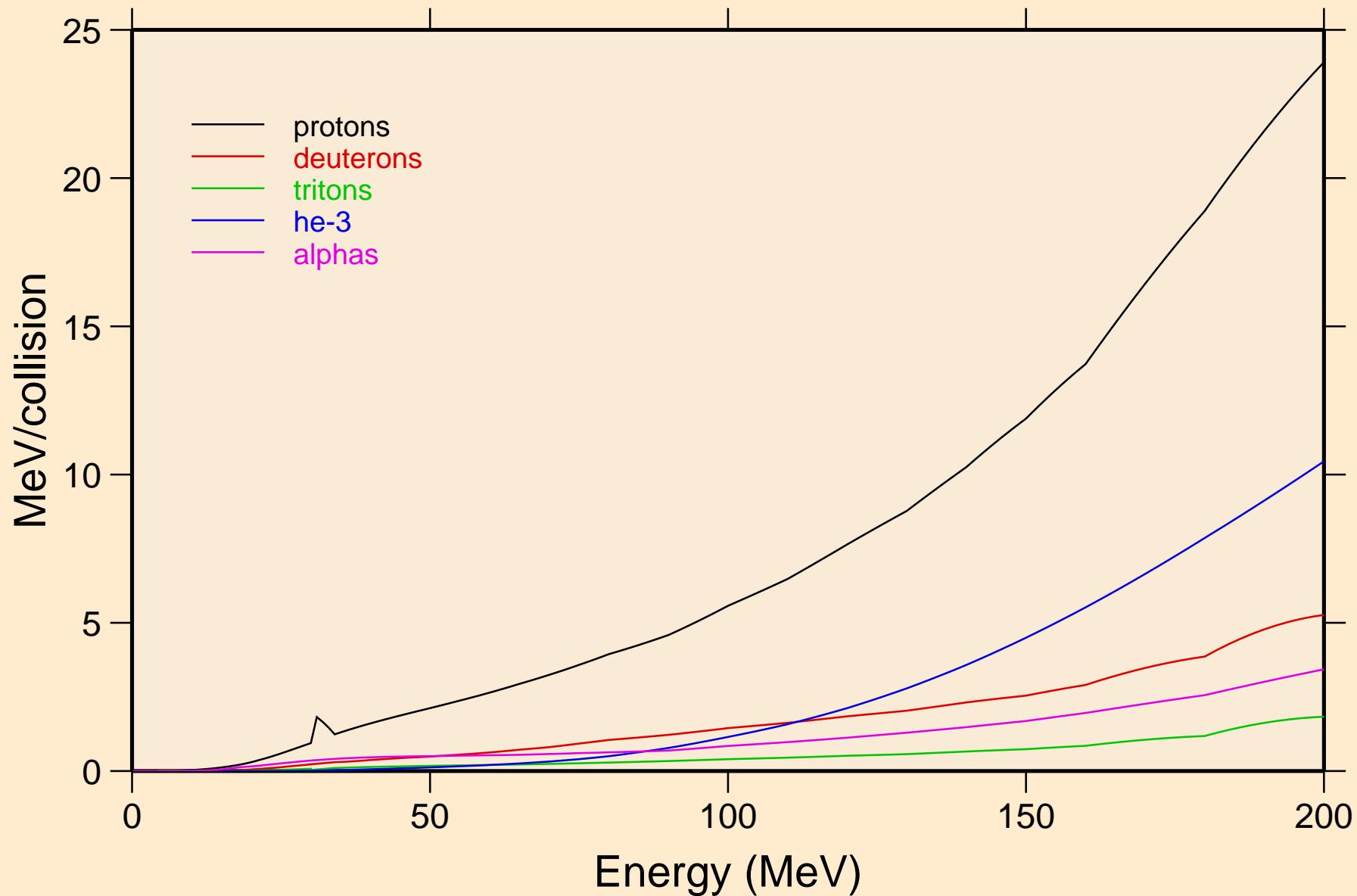


AG108M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



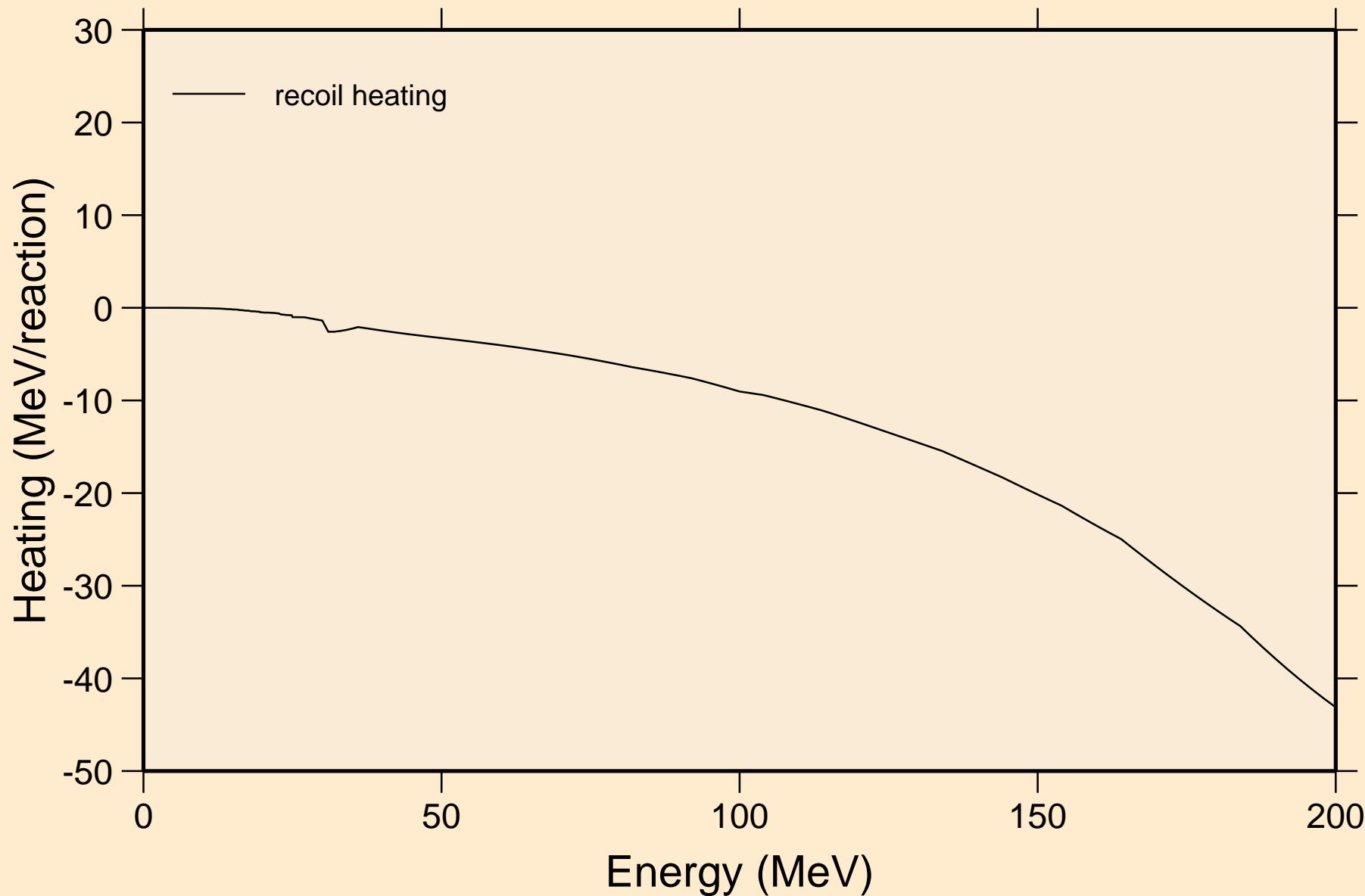
# AG108M NRG TENDL-2015, AKONING

## Particle heating contributions

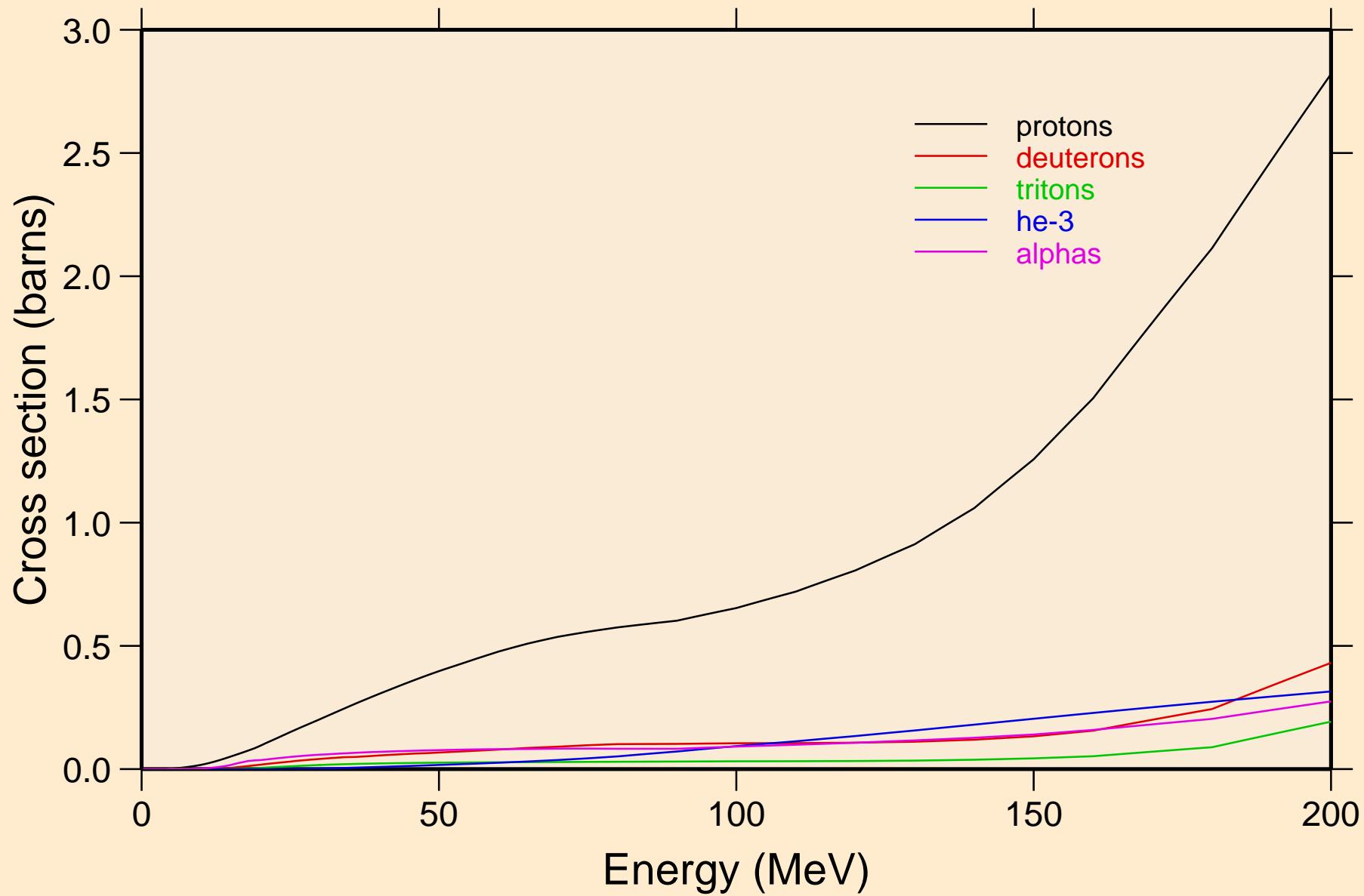


# AG108M NRG TENDL-2015, AKONING

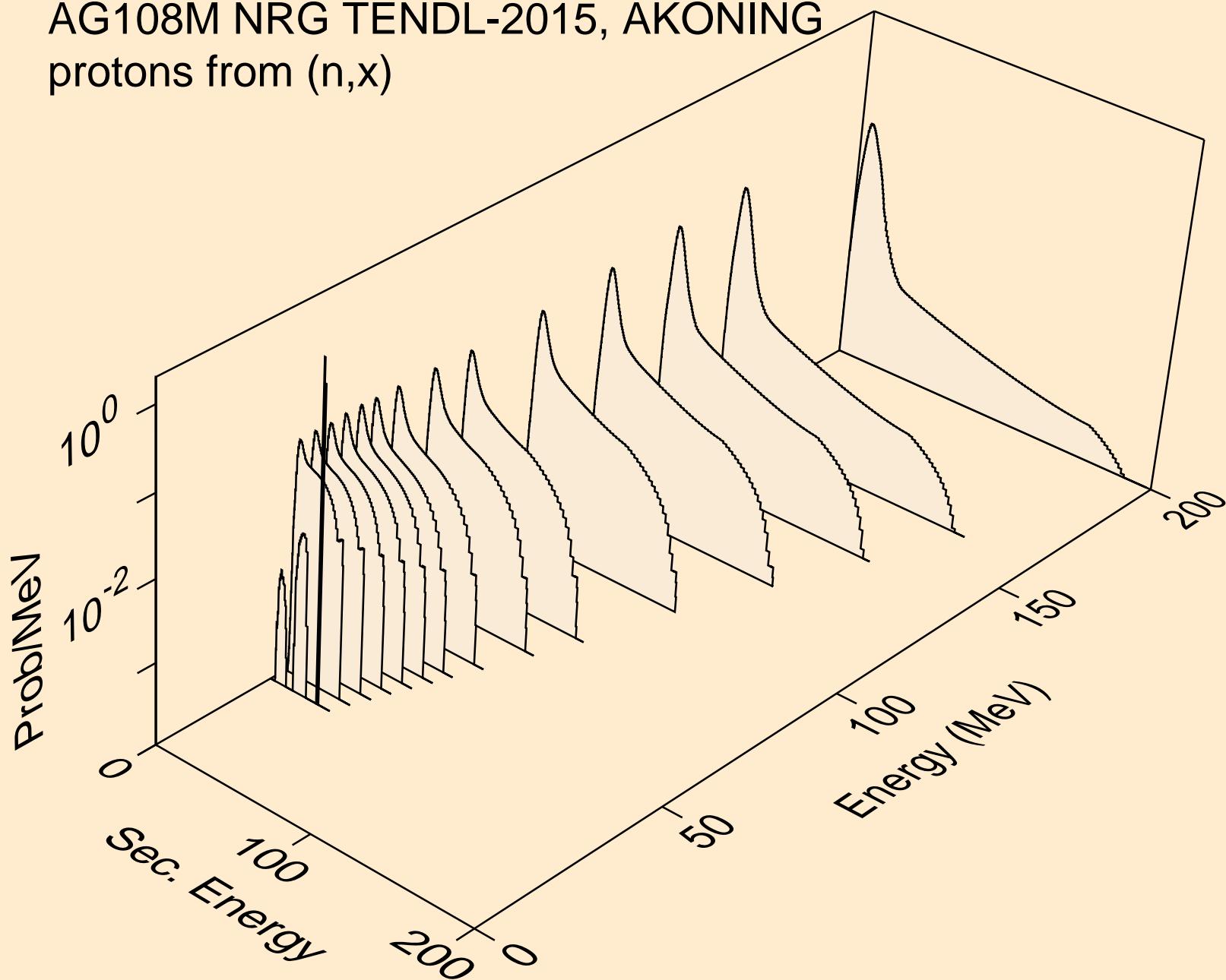
## Recoil Heating



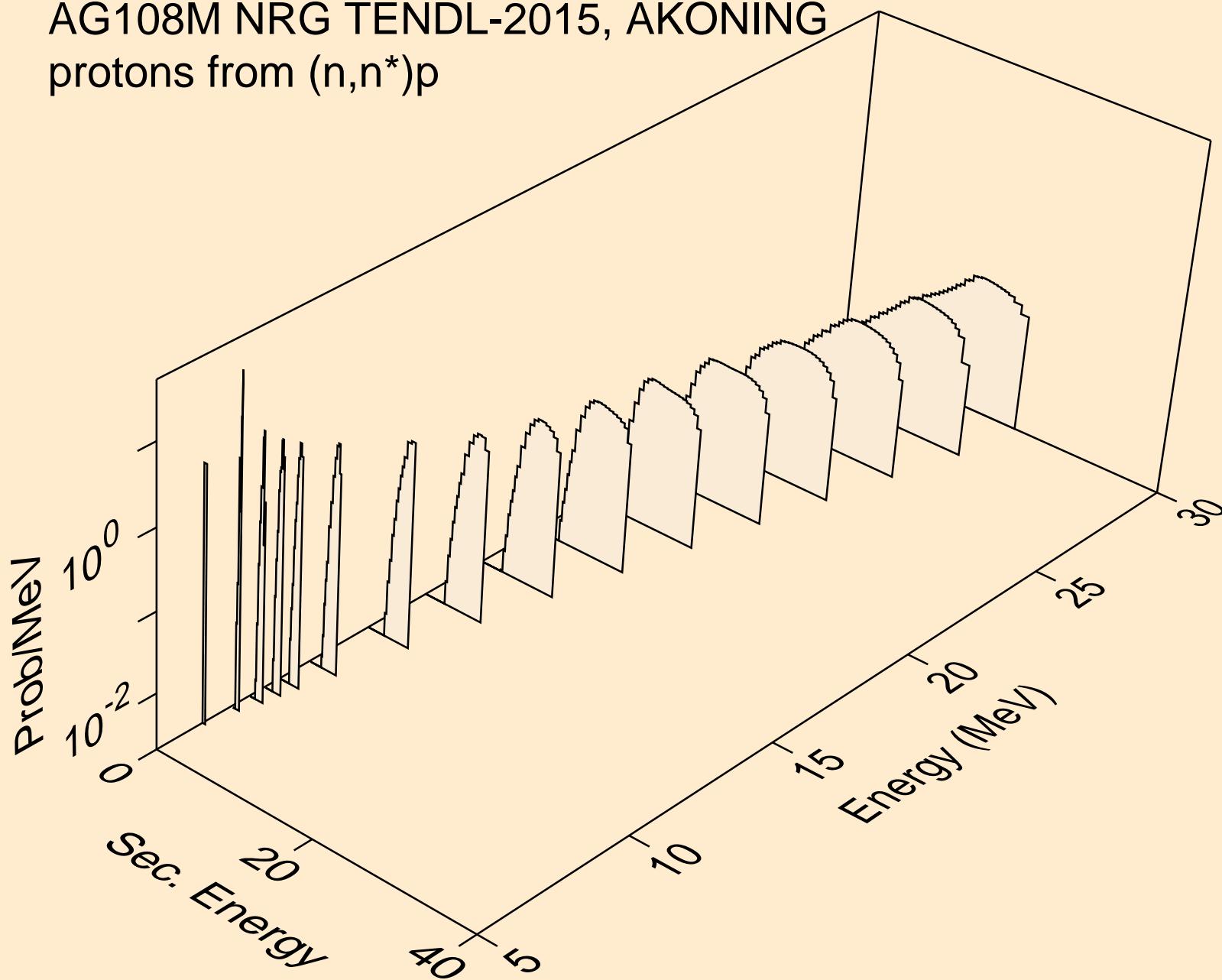
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Particle production cross sections



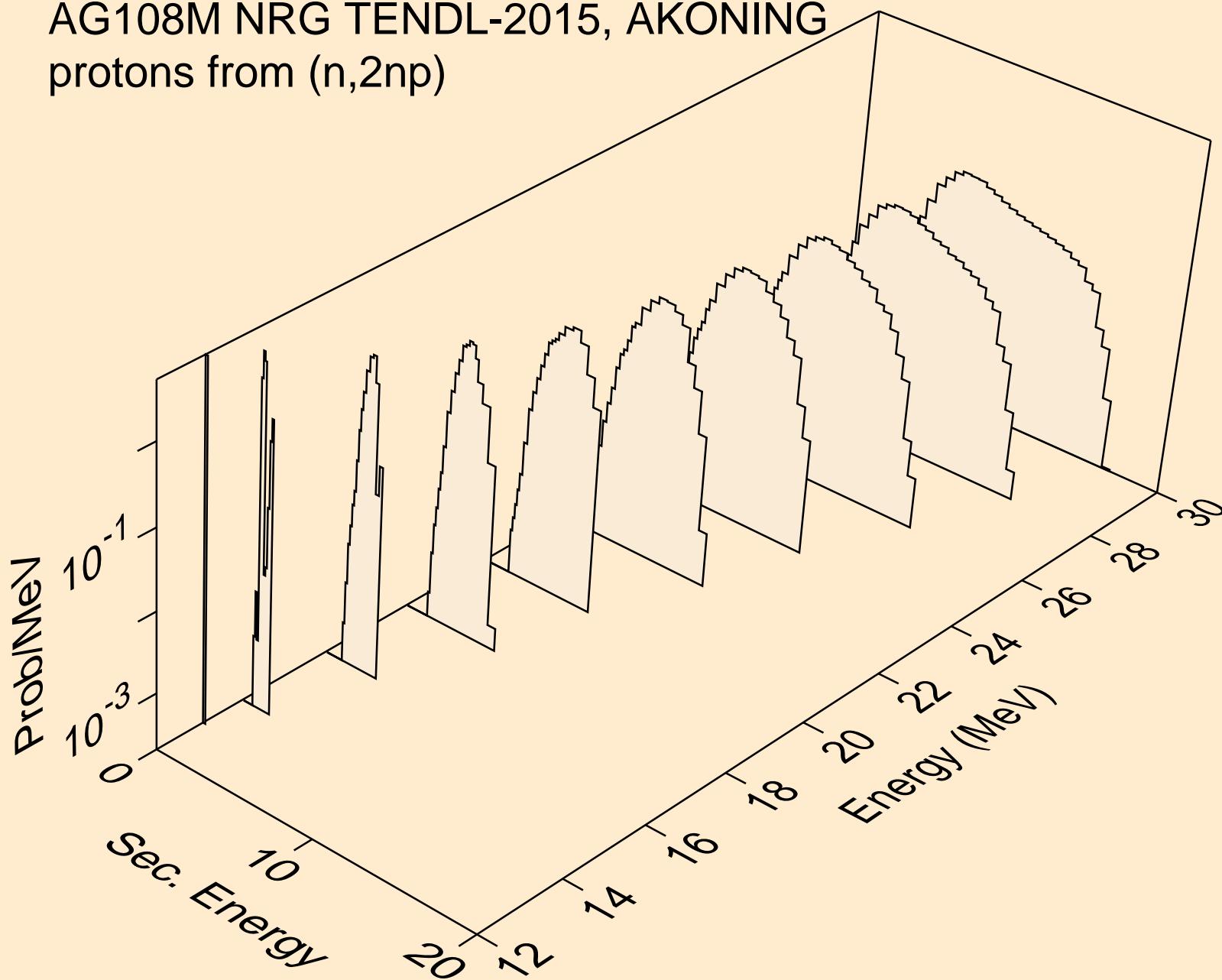
AG108M NRG TENDL-2015, AKONING  
protons from ( $n, x$ )



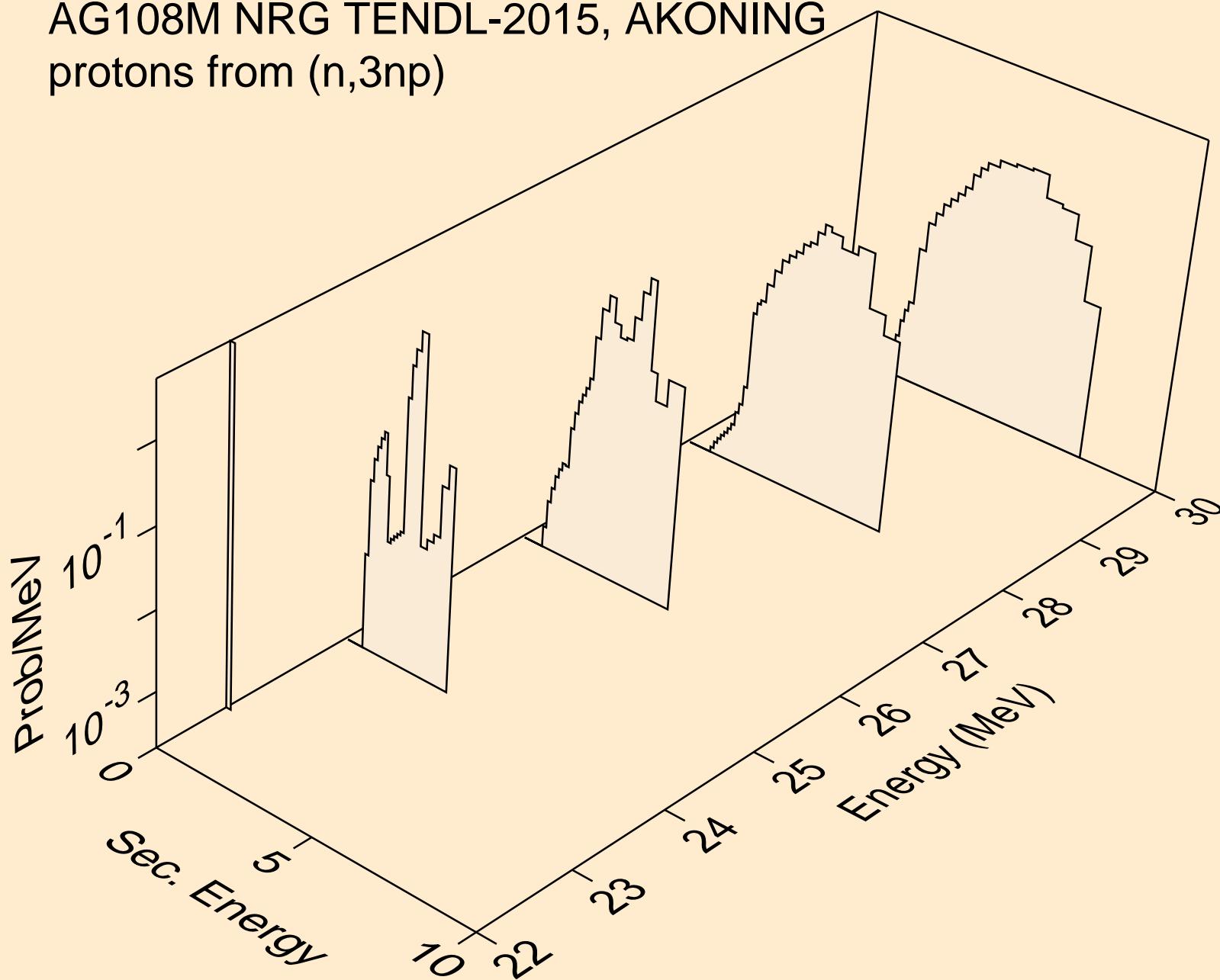
AG108M NRG TENDL-2015, AKONING  
protons from  $(n,n^*)p$



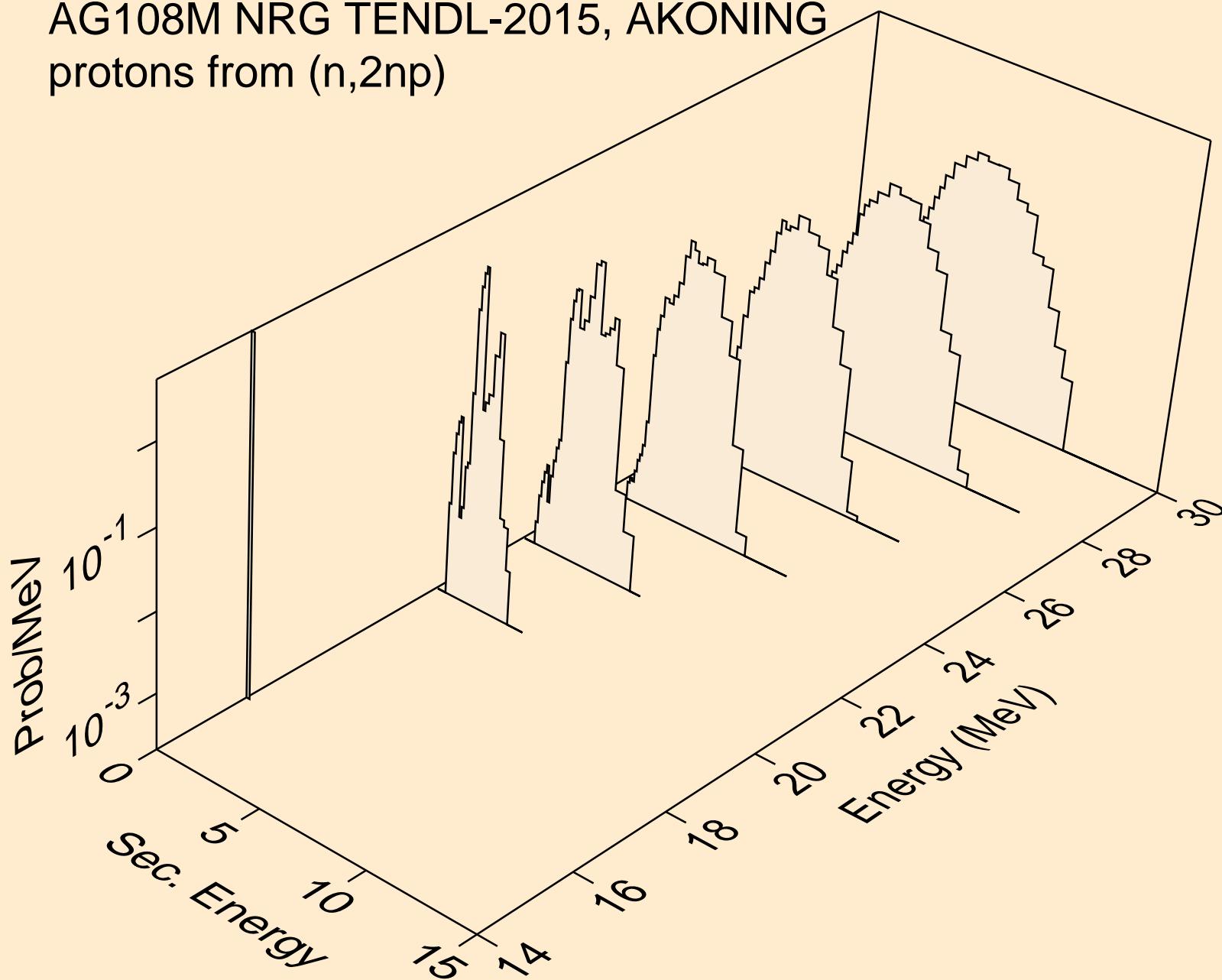
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protons from ( $n,2np$ )



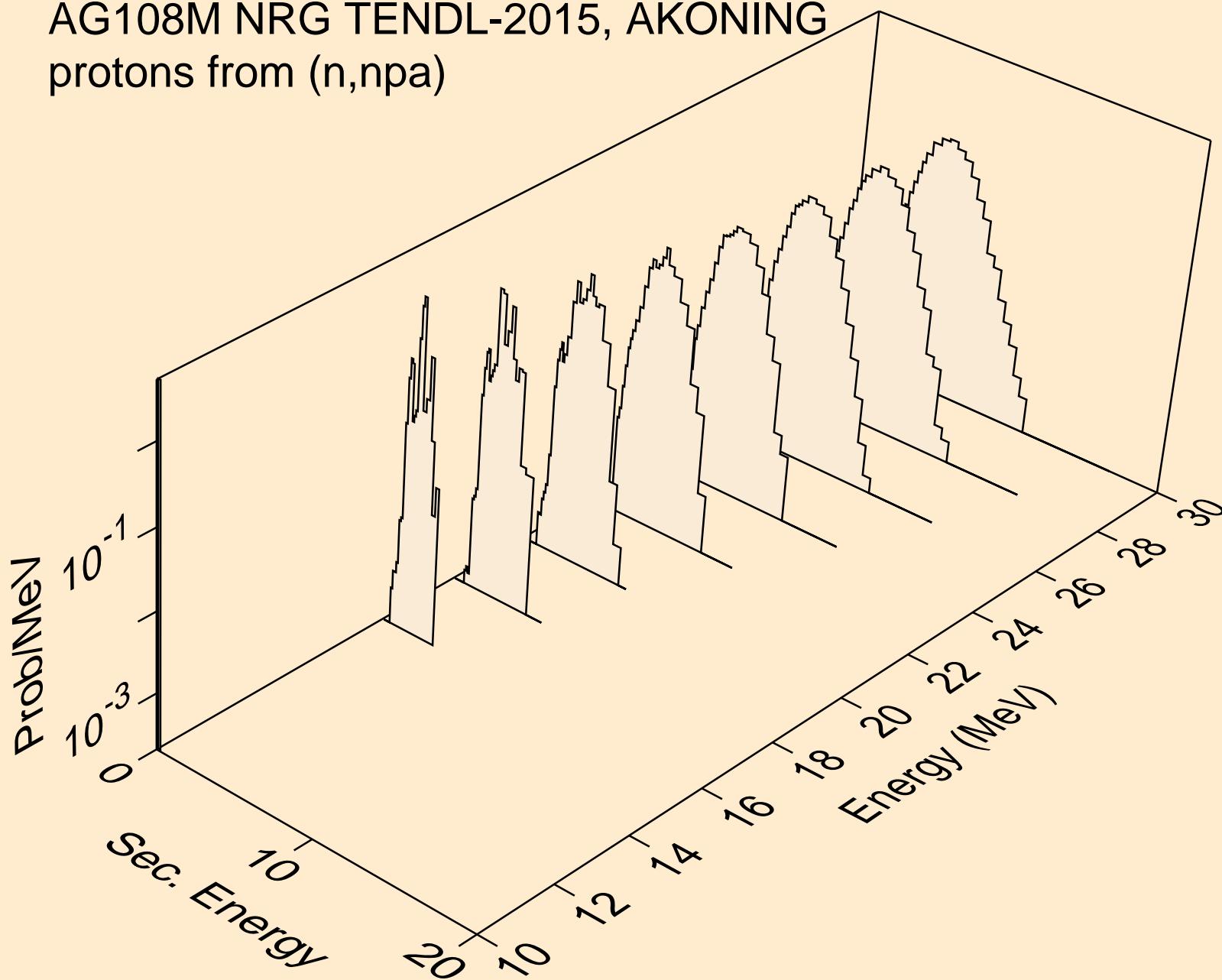
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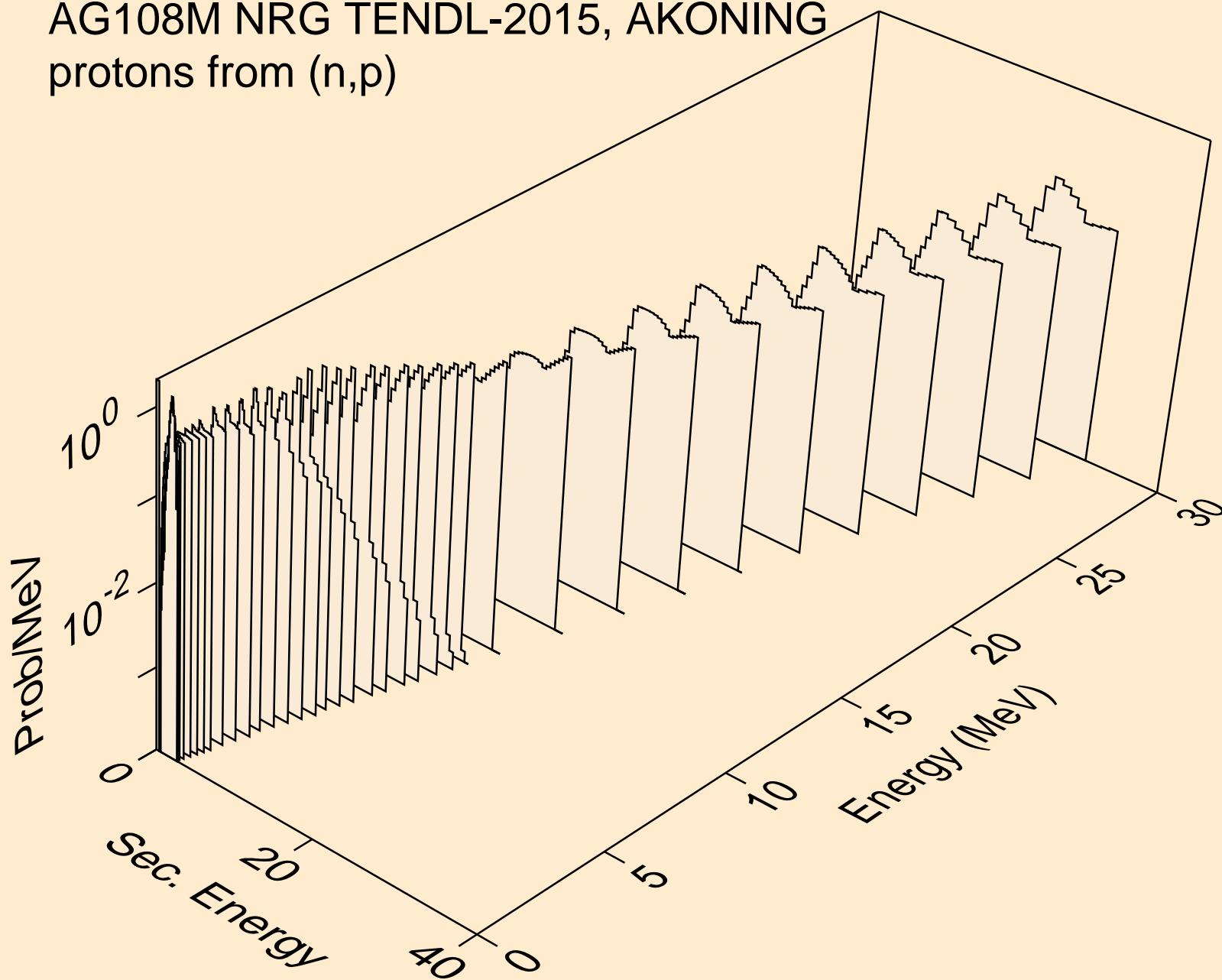
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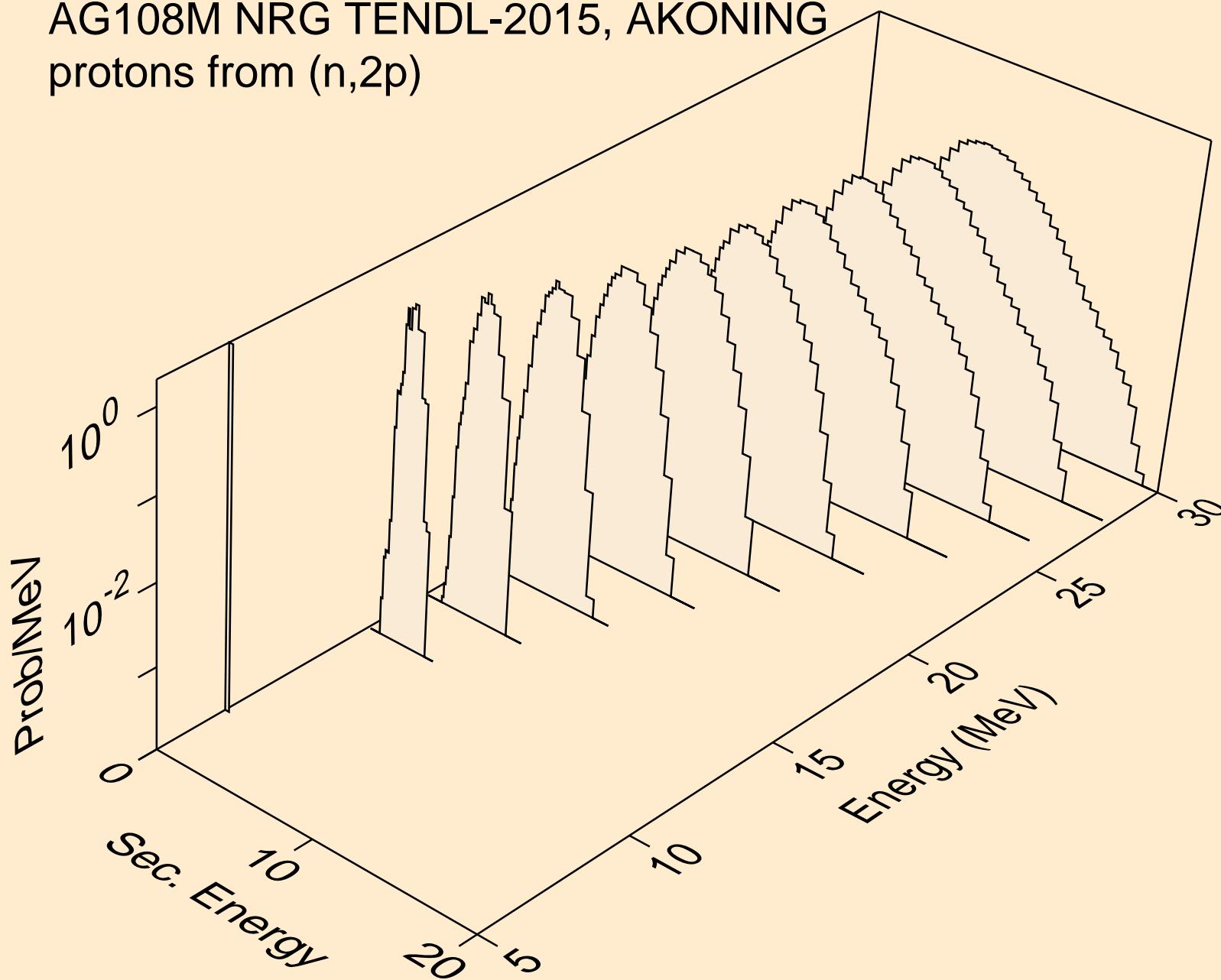
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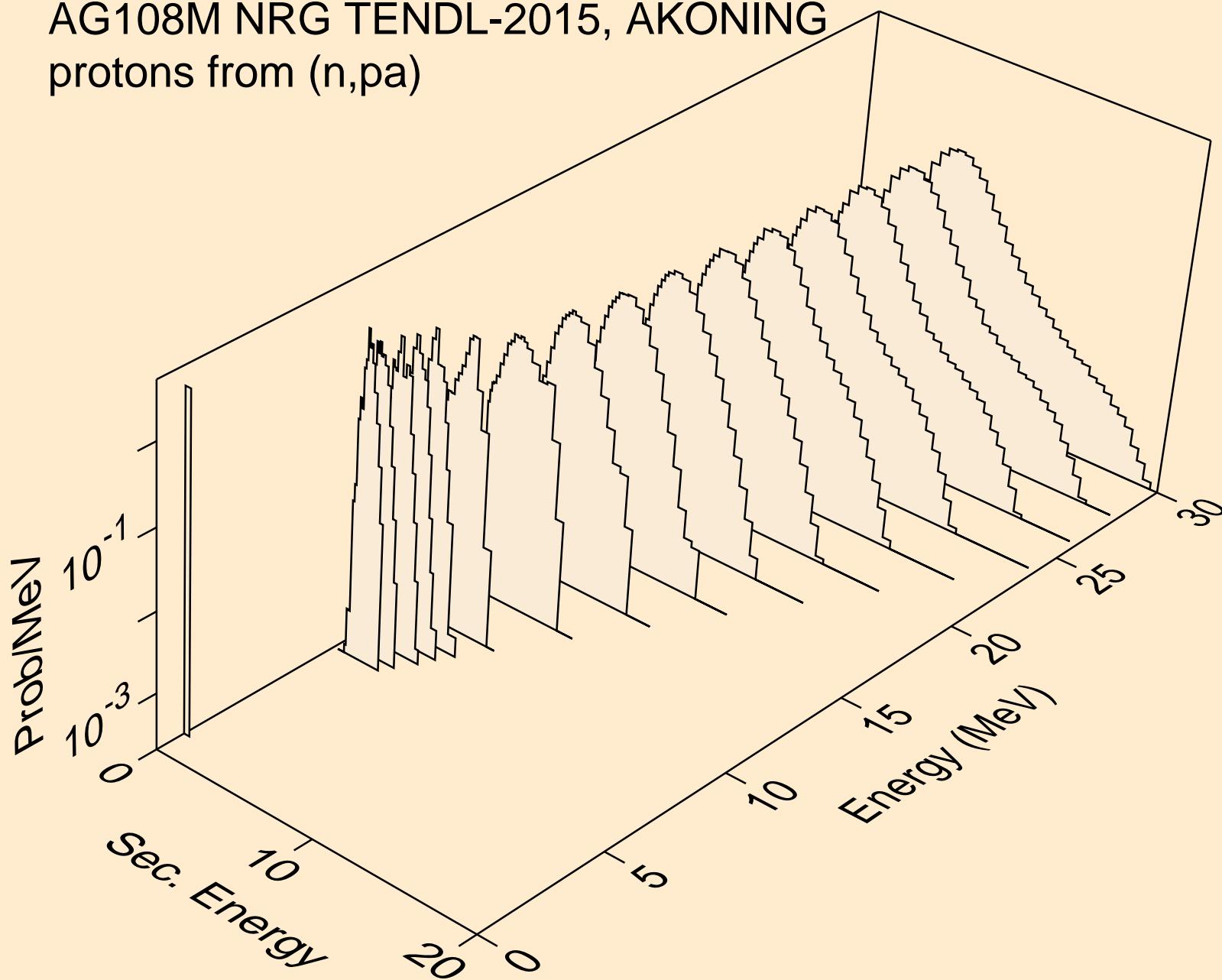
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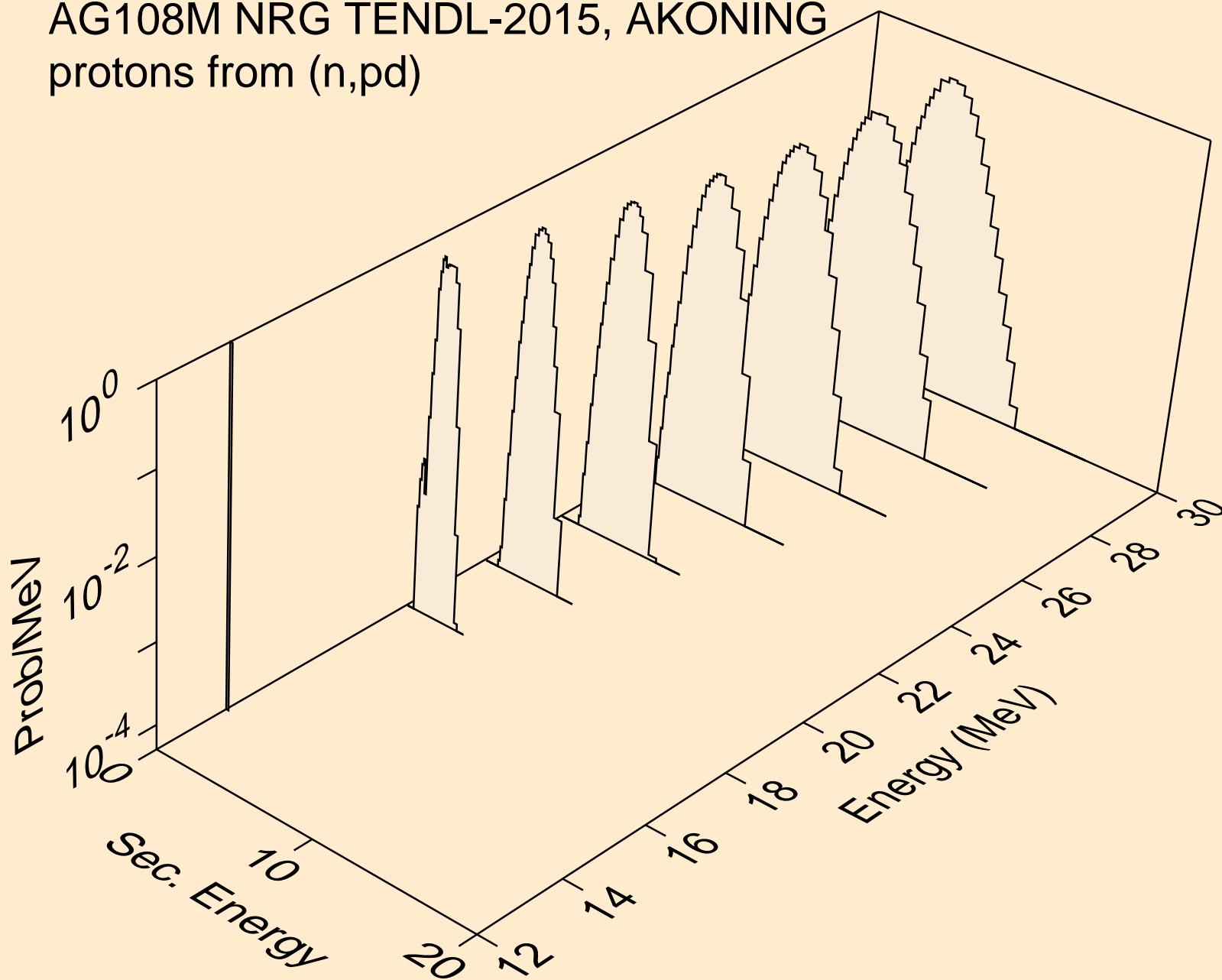
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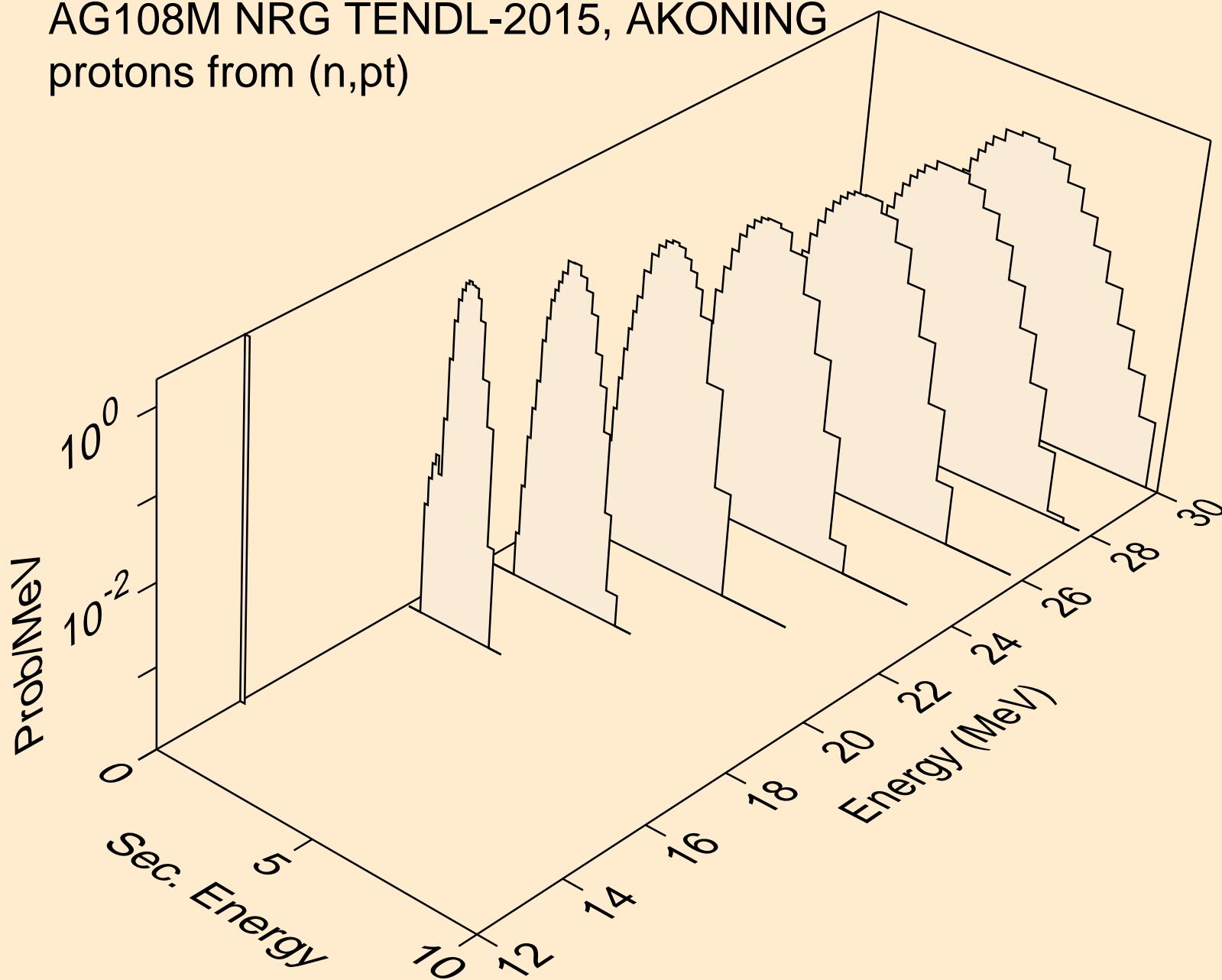
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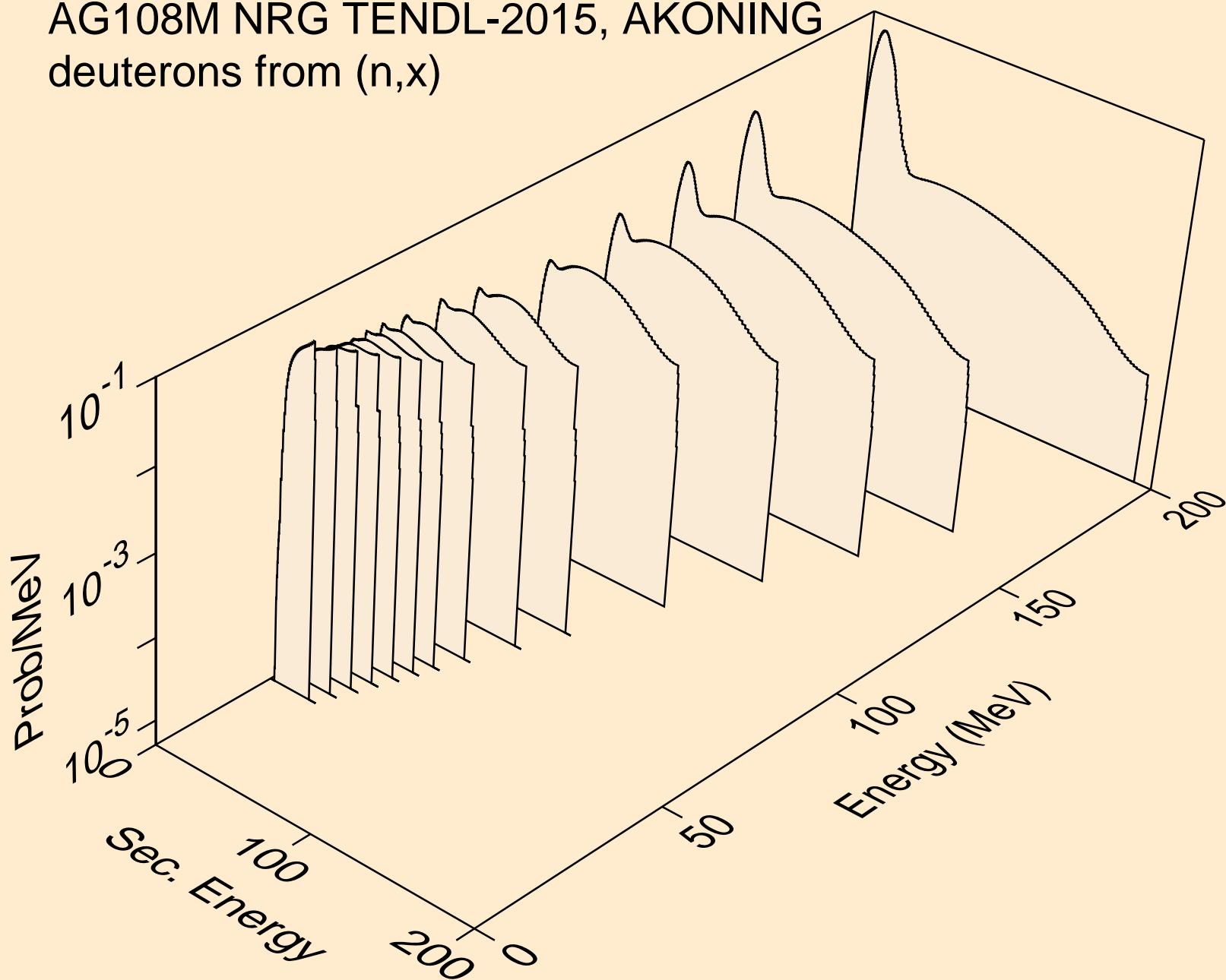
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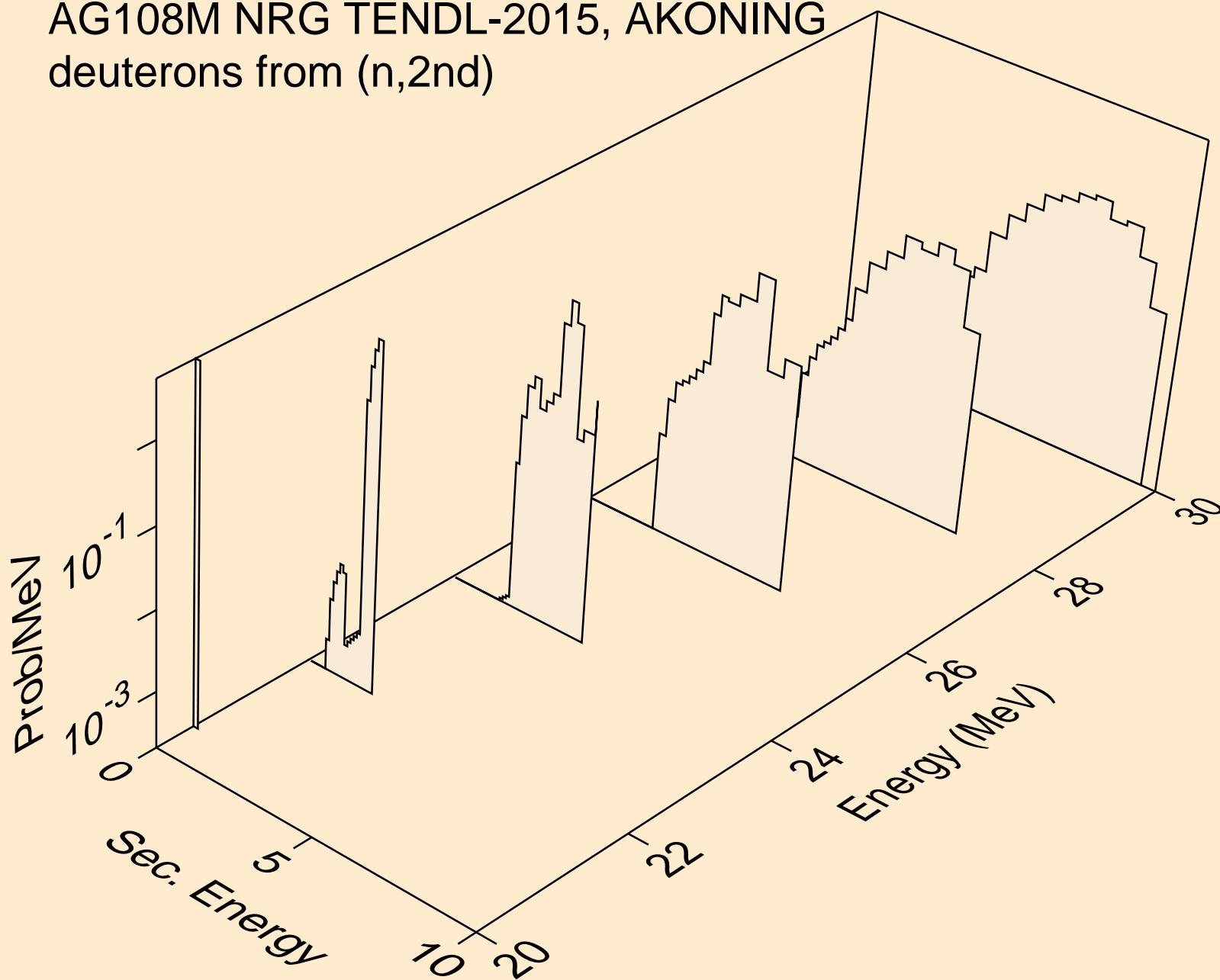
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protons from (n,pt)



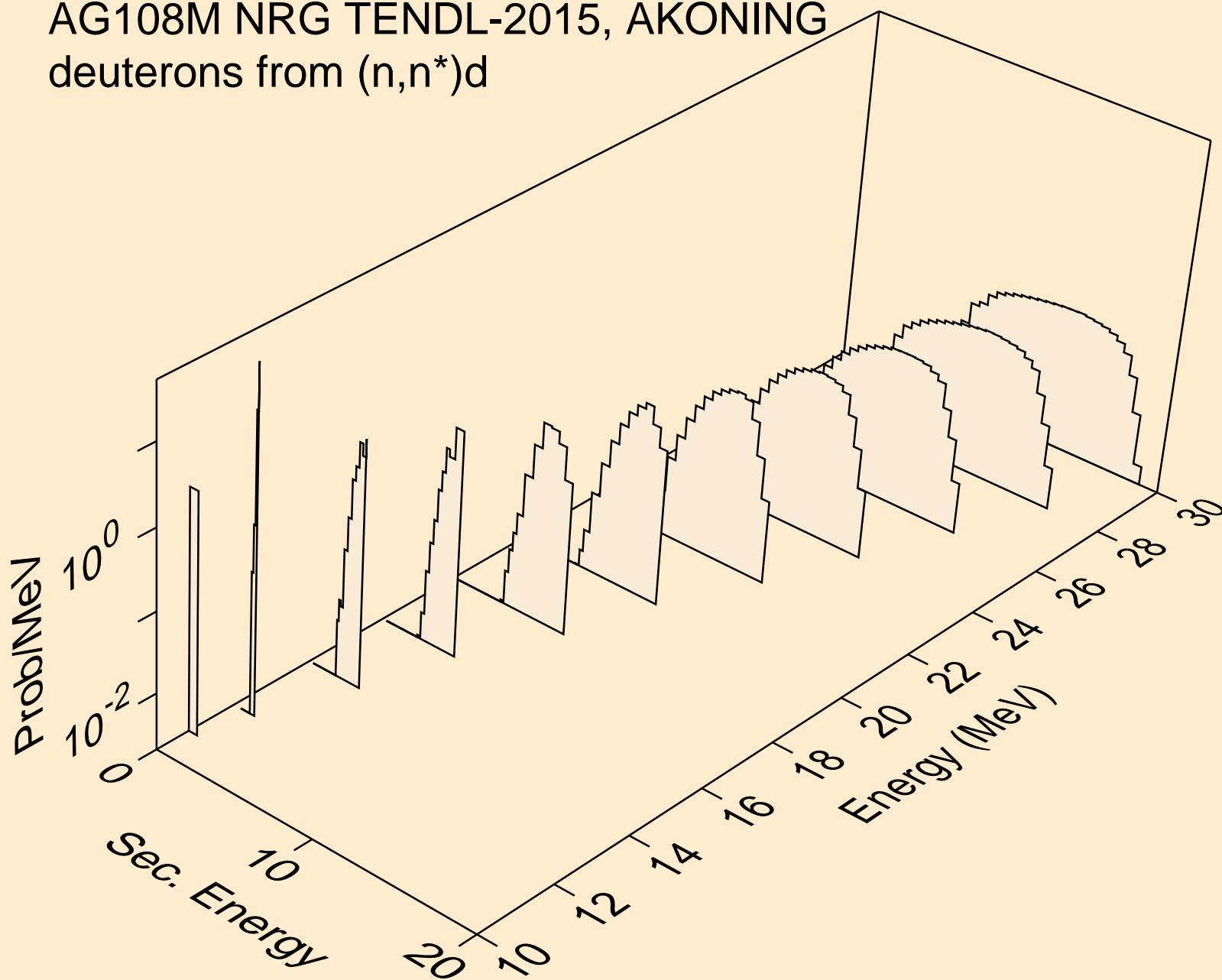
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deuterons from ( $n, x$ )



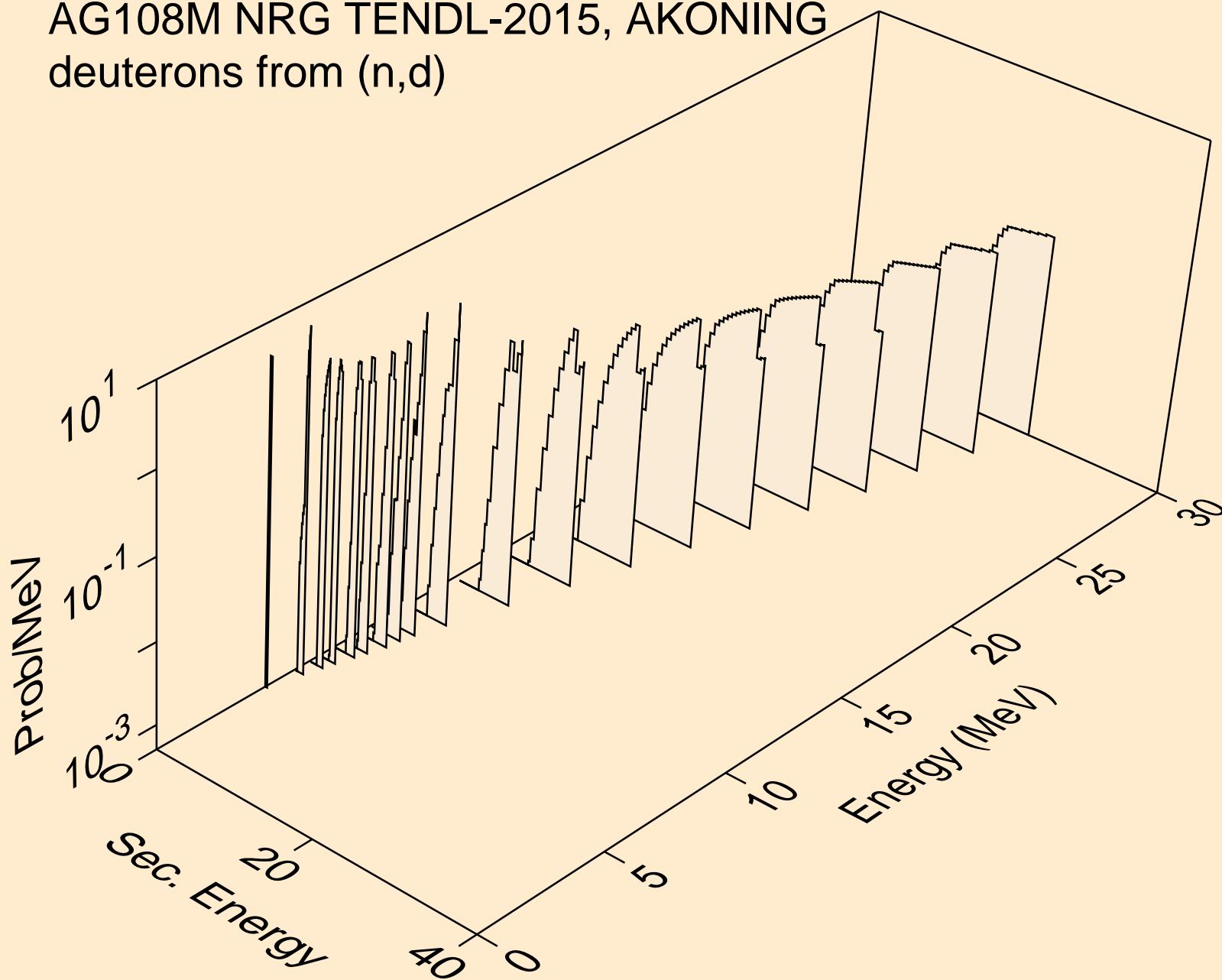
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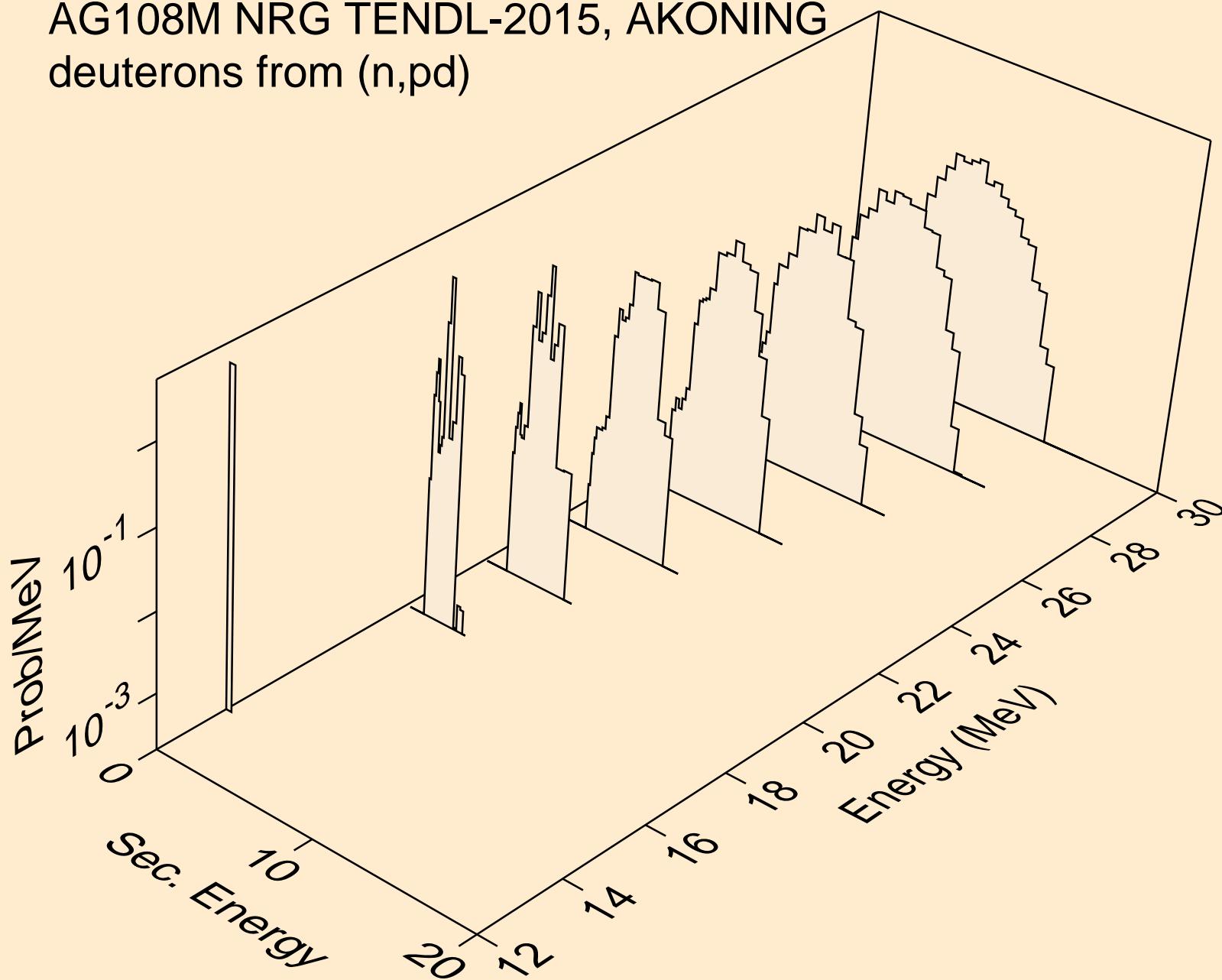
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deuterons from  $(n,n^*)d$



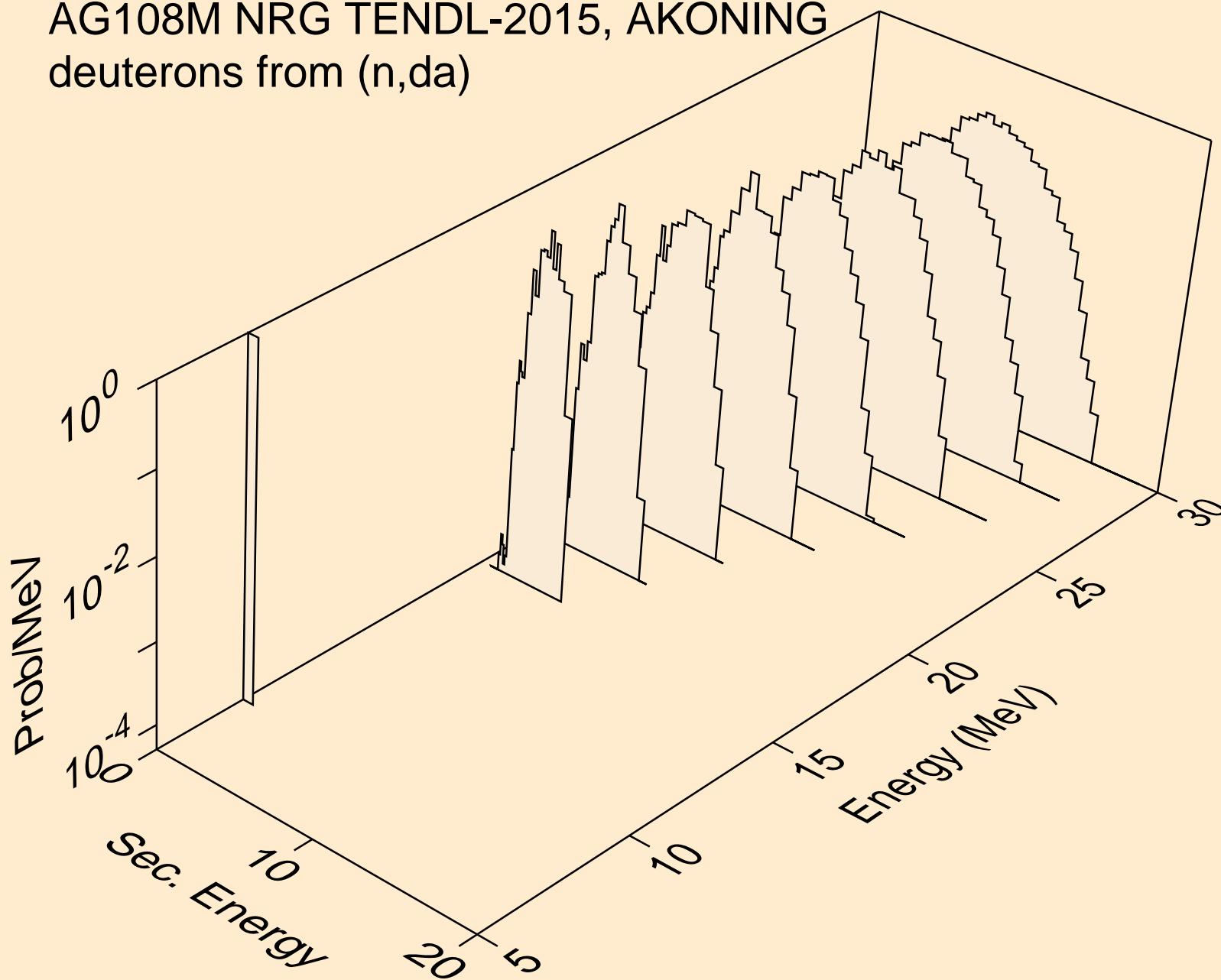
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deuterons from ( $n, d$ )



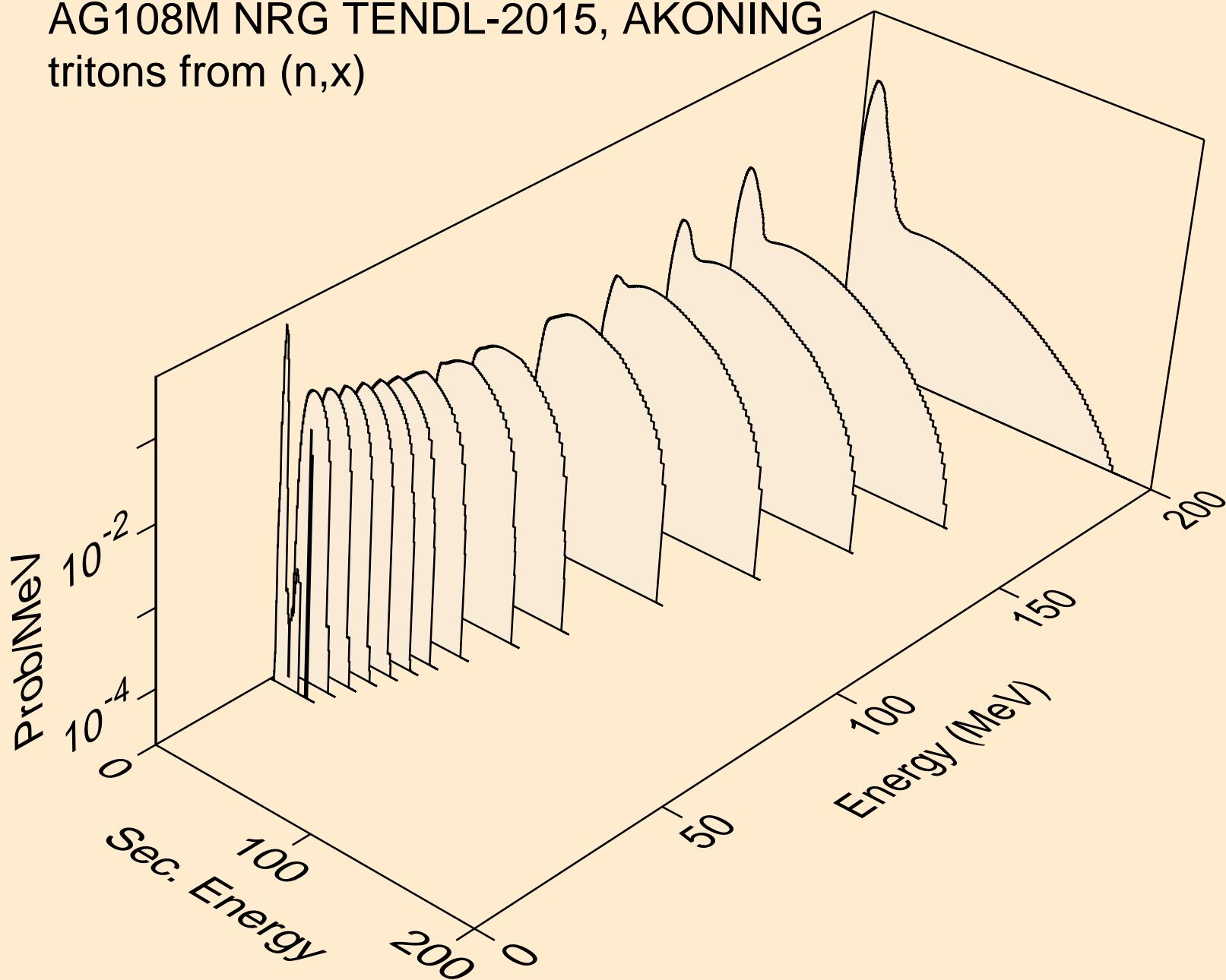
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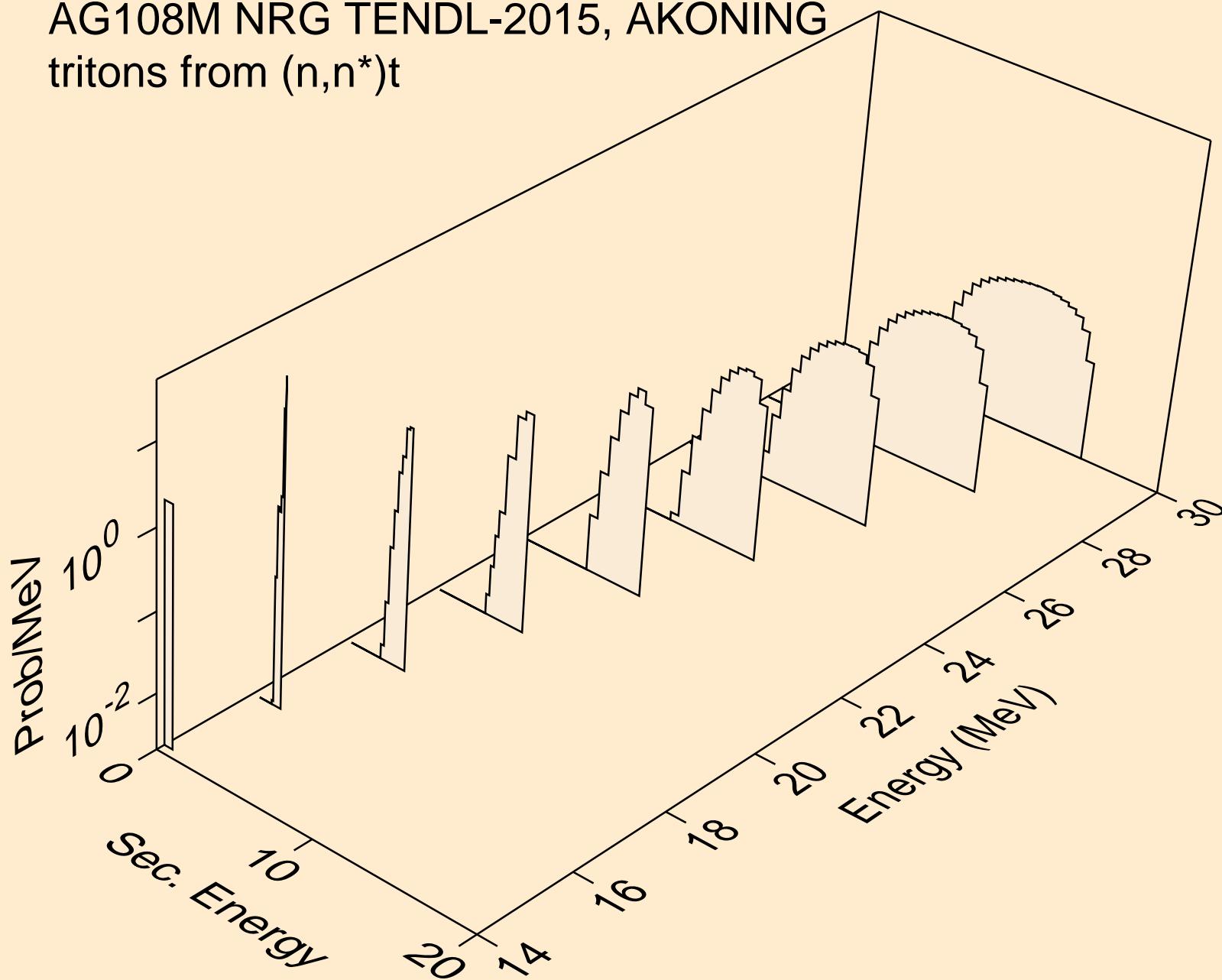
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deuterons from (n,da)



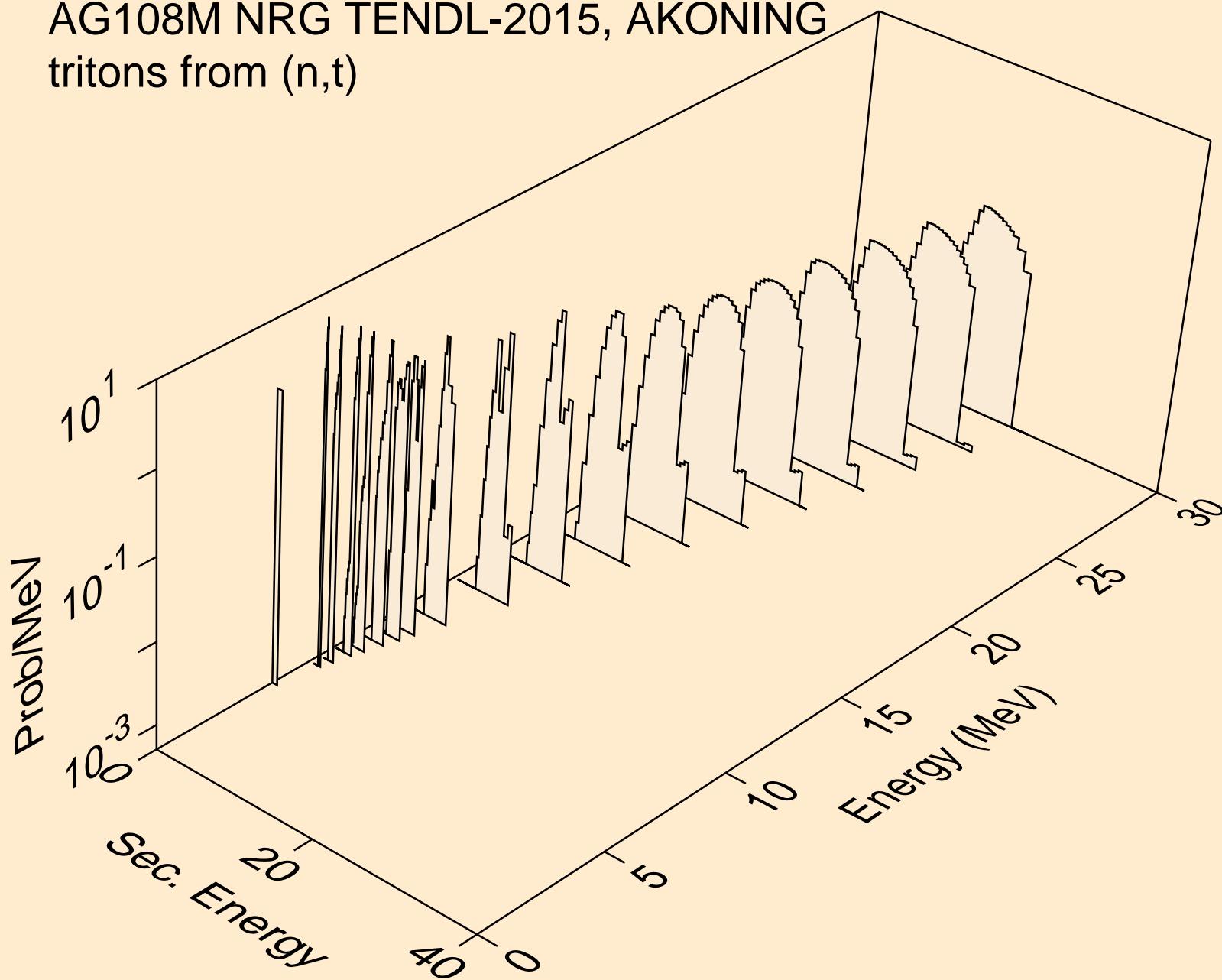
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tritons from (n,x)



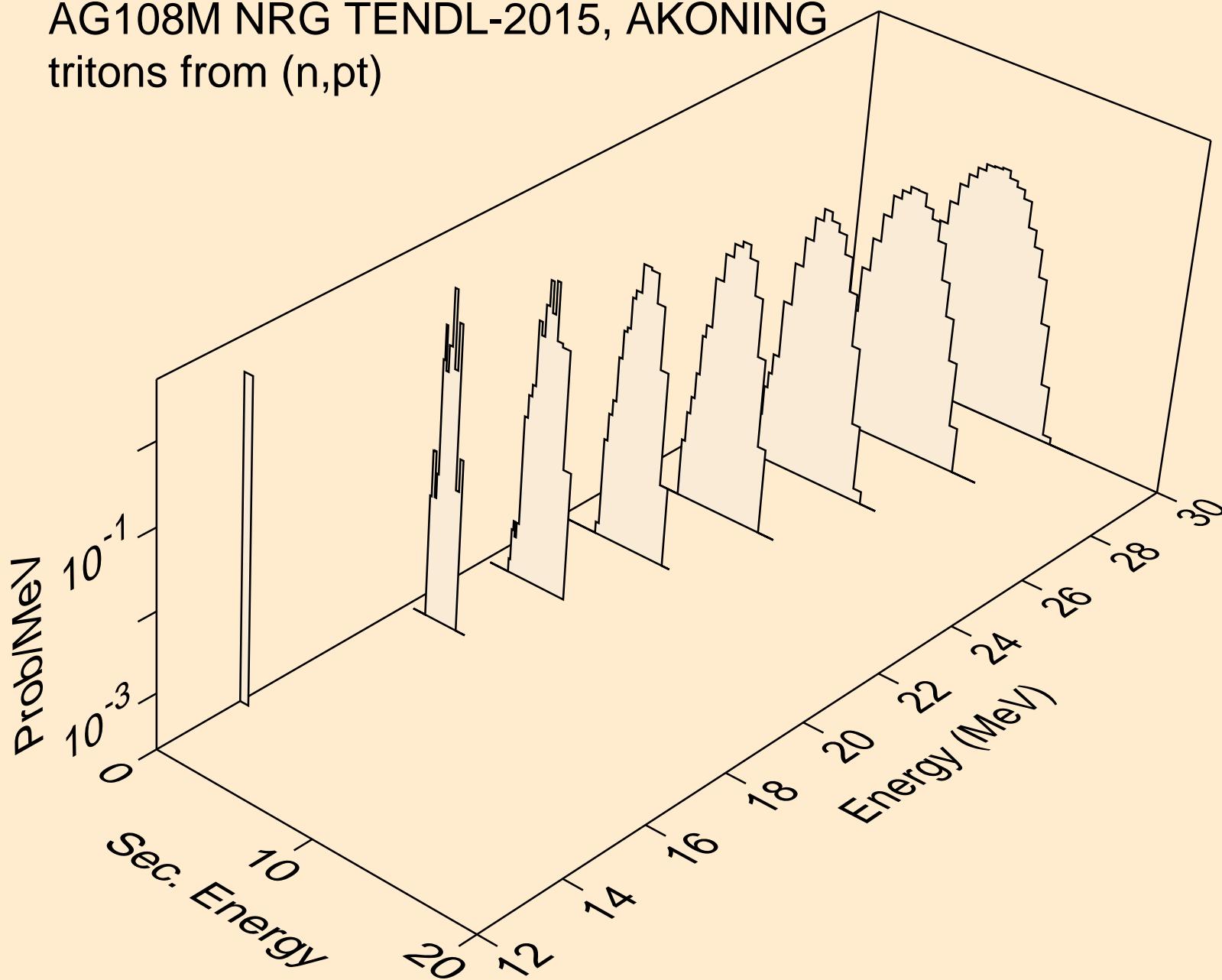
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tritons from  $(n,n^*)t$



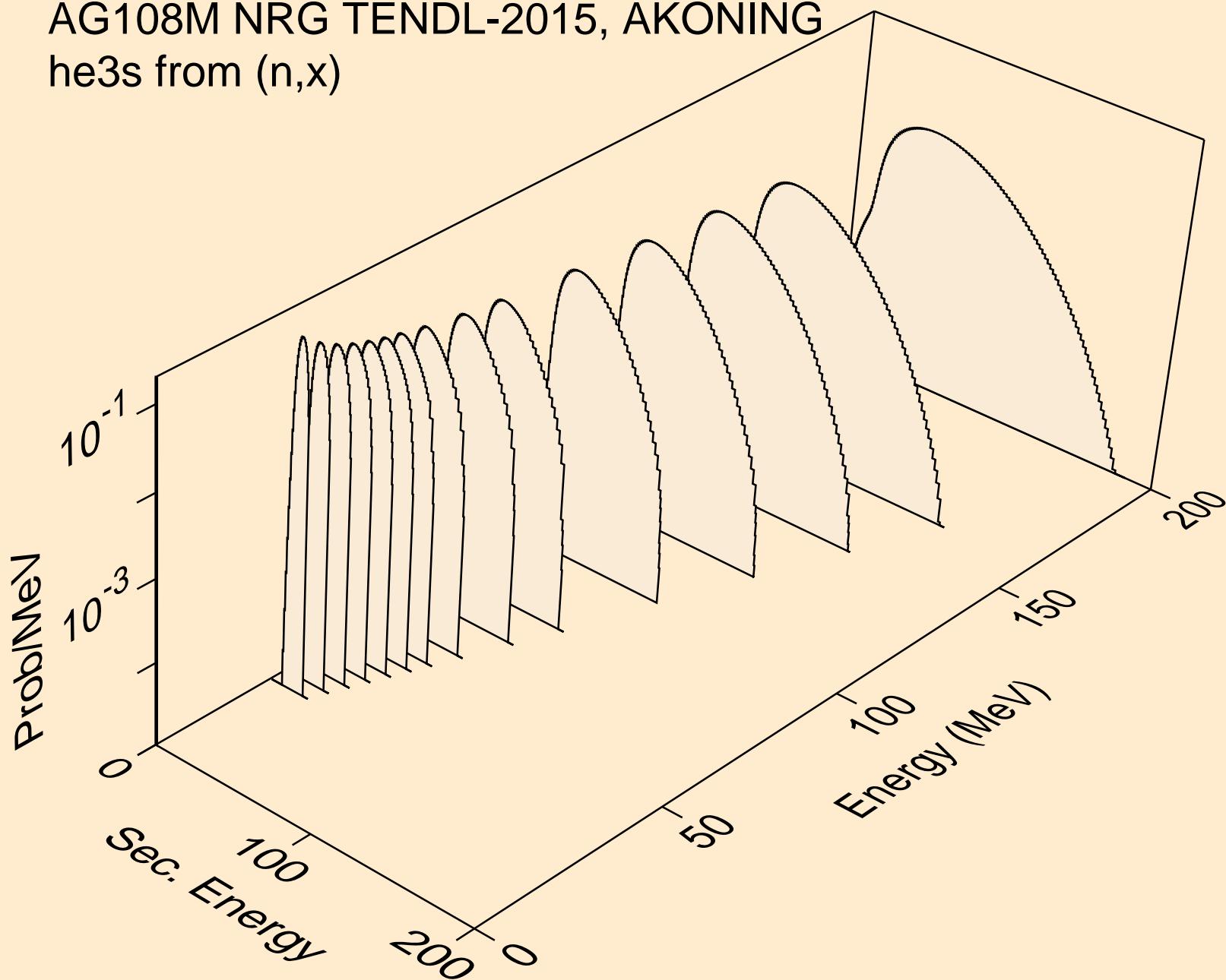
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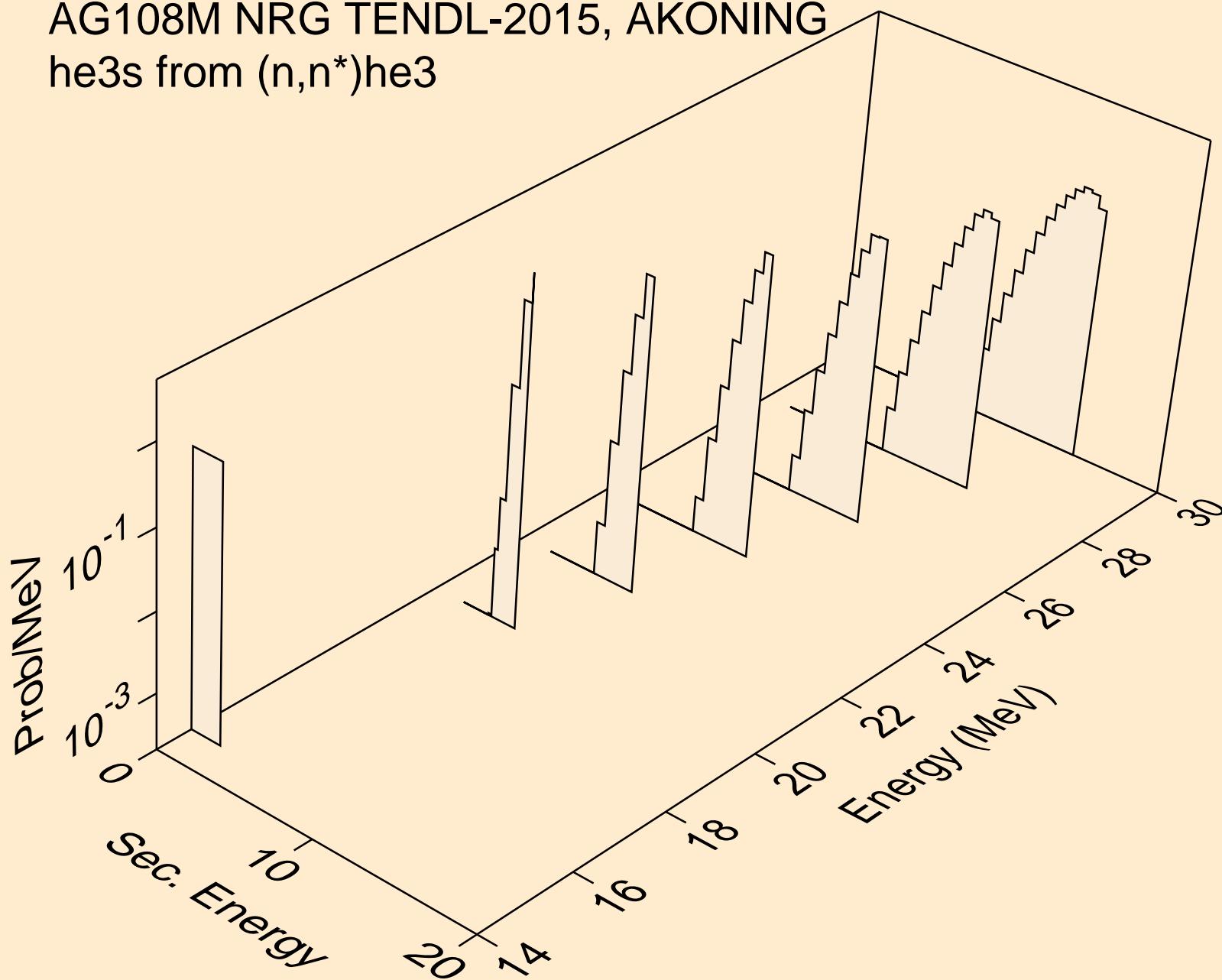
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tritons from (n,pt)



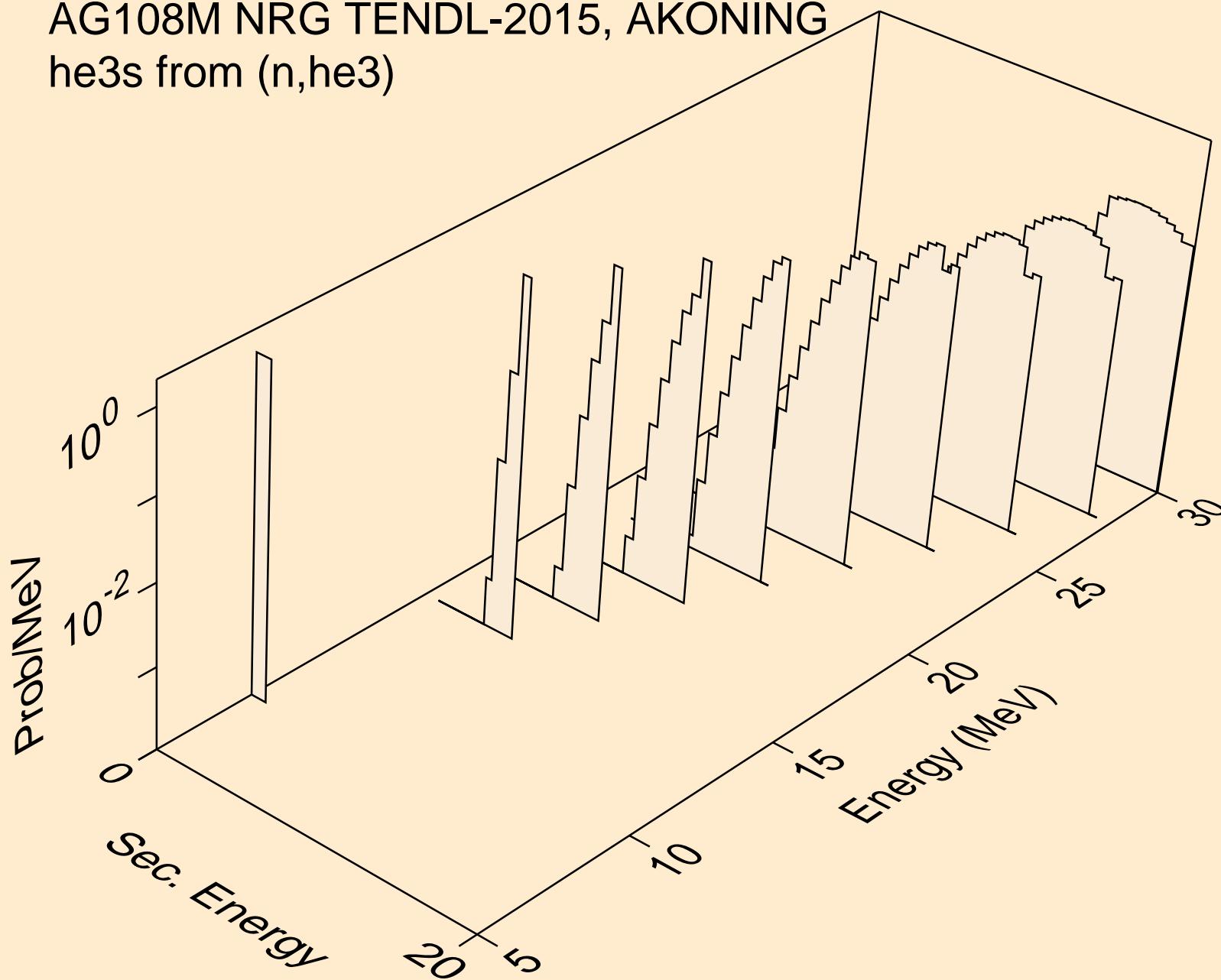
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he3s from (n,x)



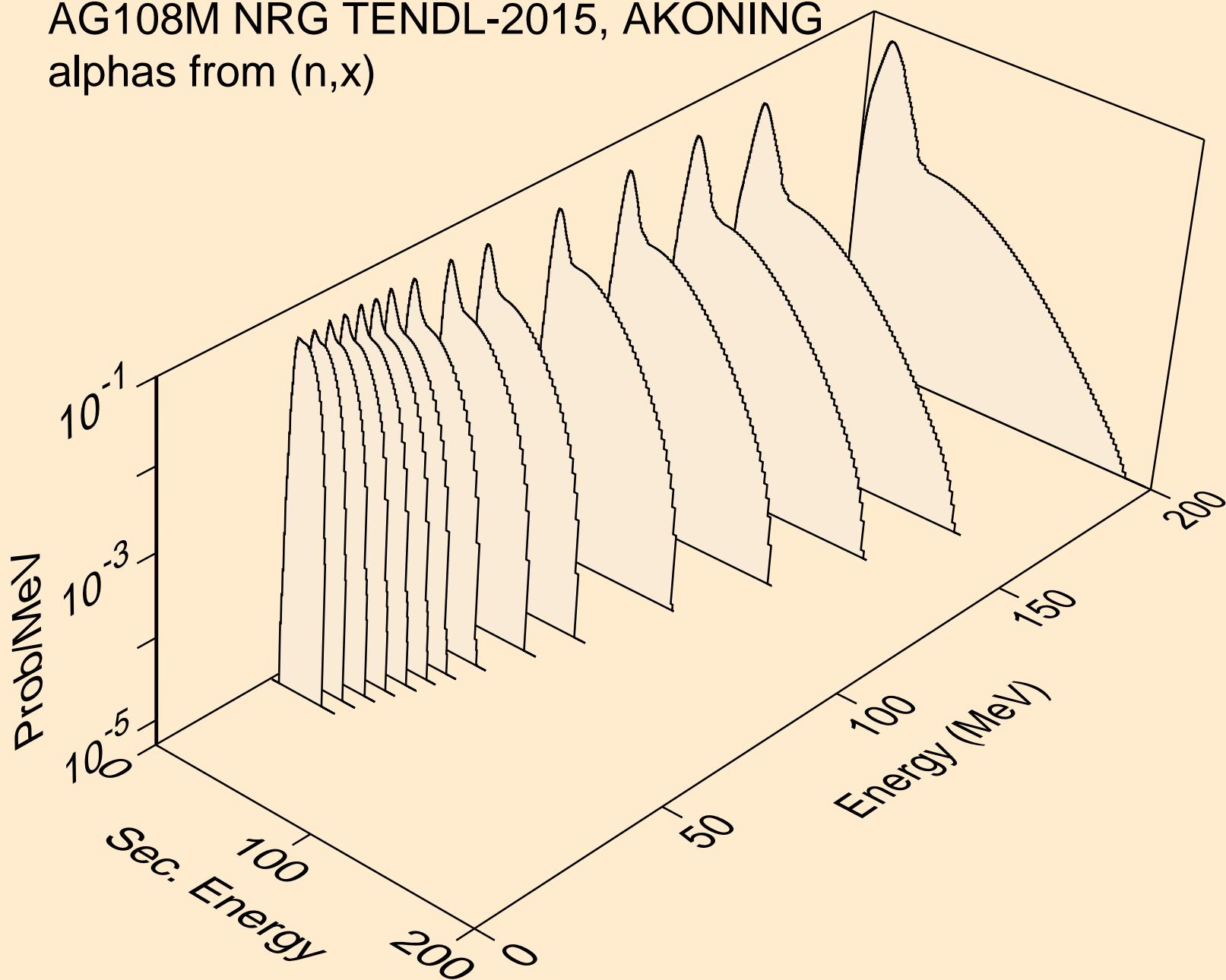
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he3s from  $(n,n^*)\text{he3}$



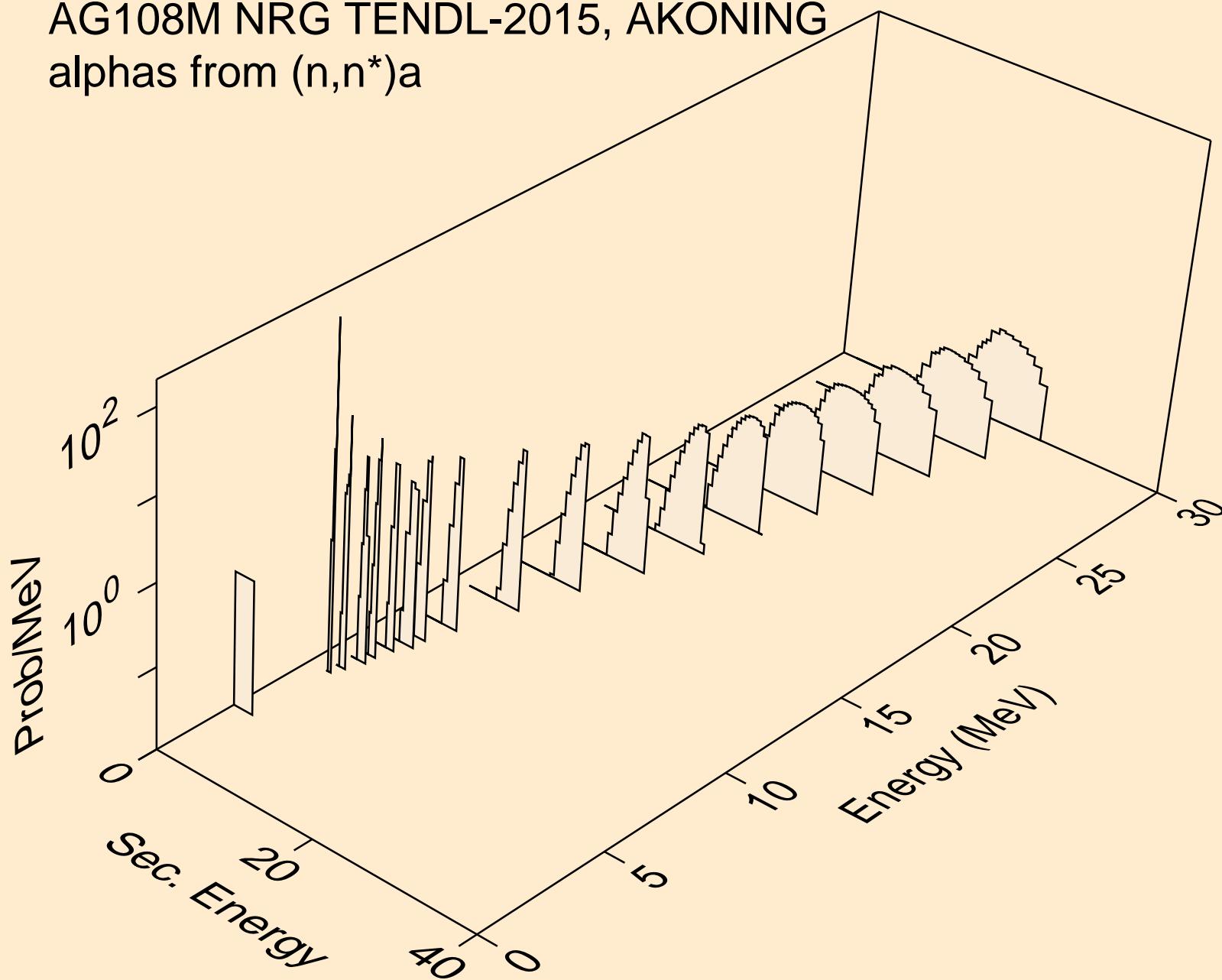
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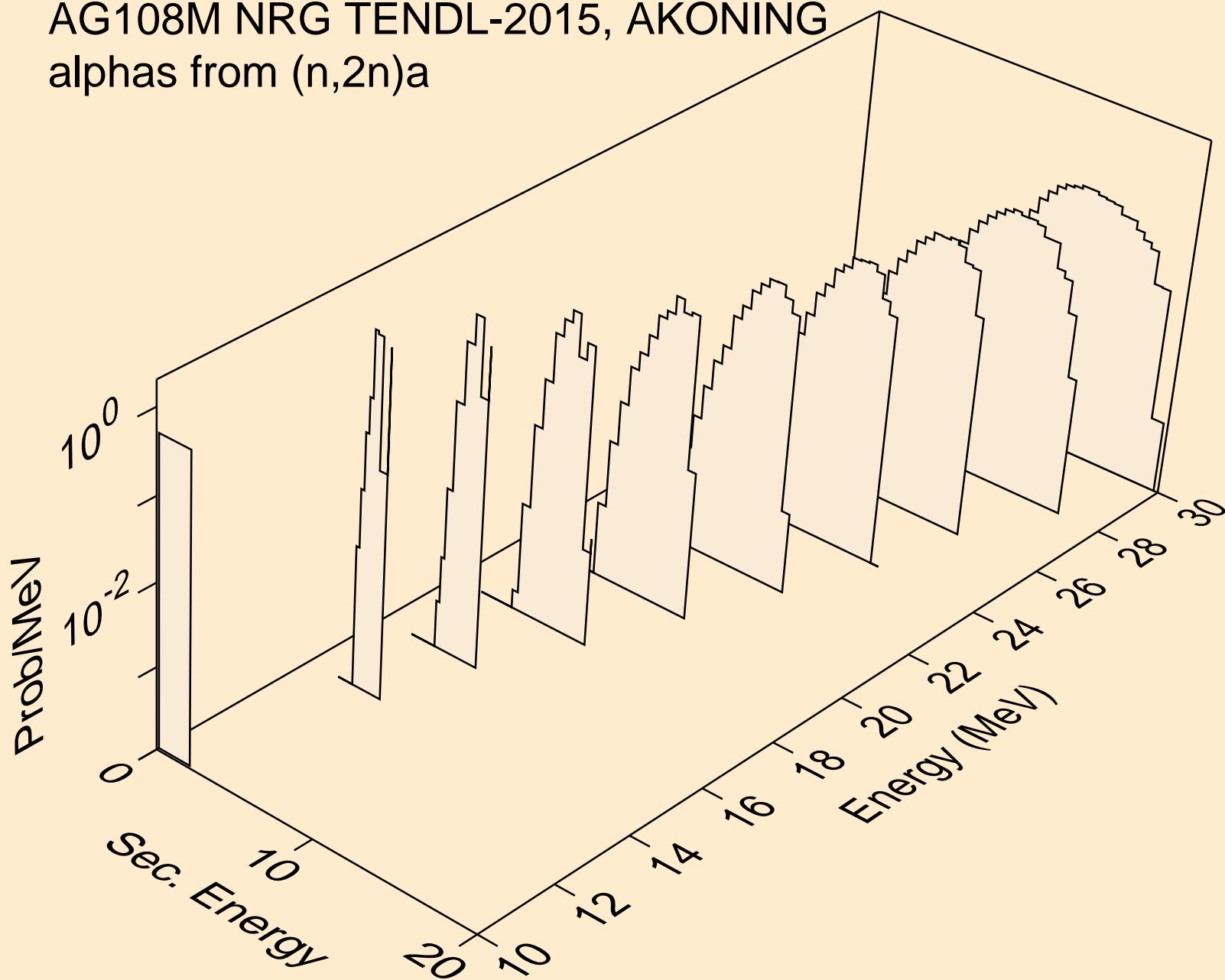
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alphas from (n,x)



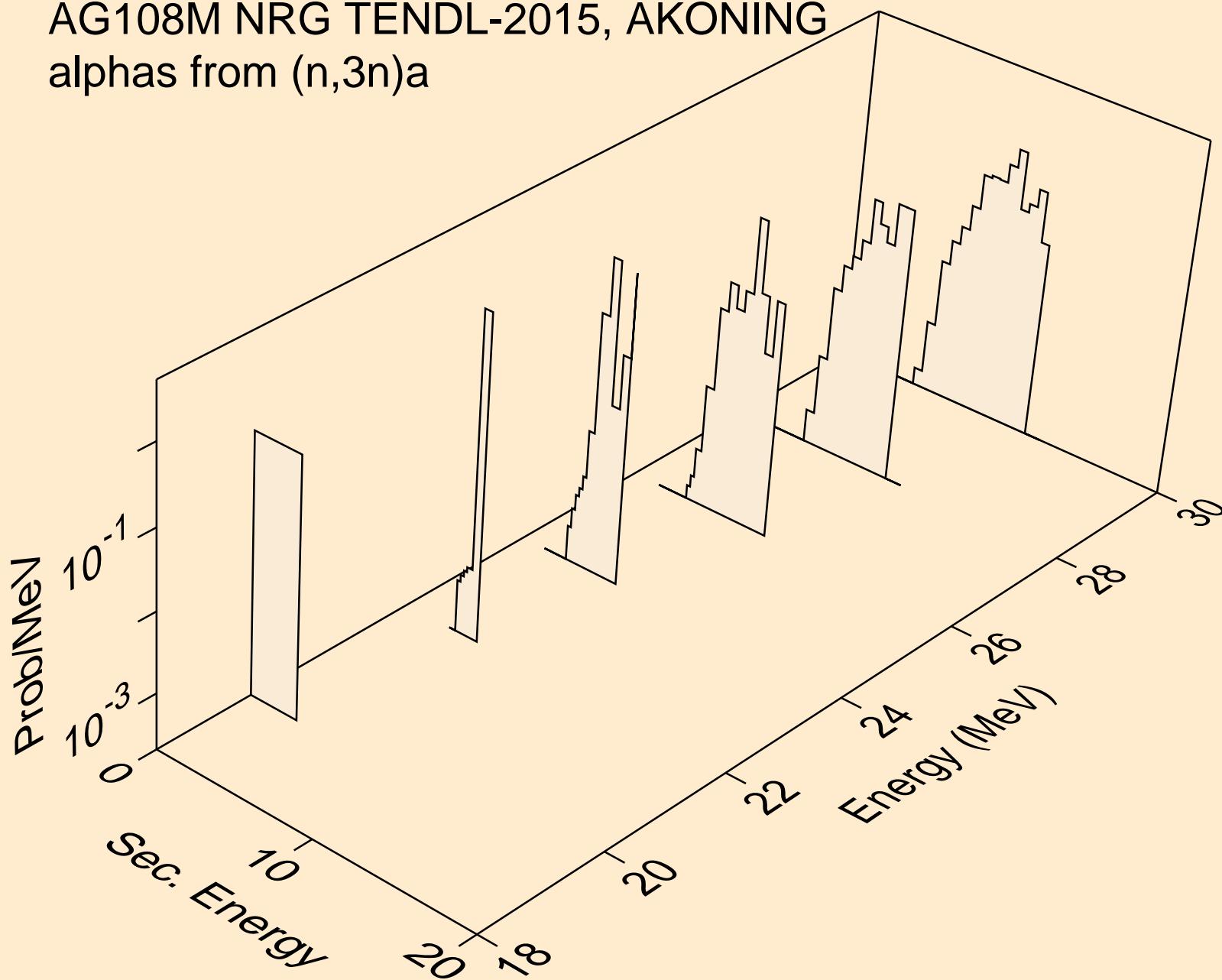
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alphas from  $(n,n^*)a$



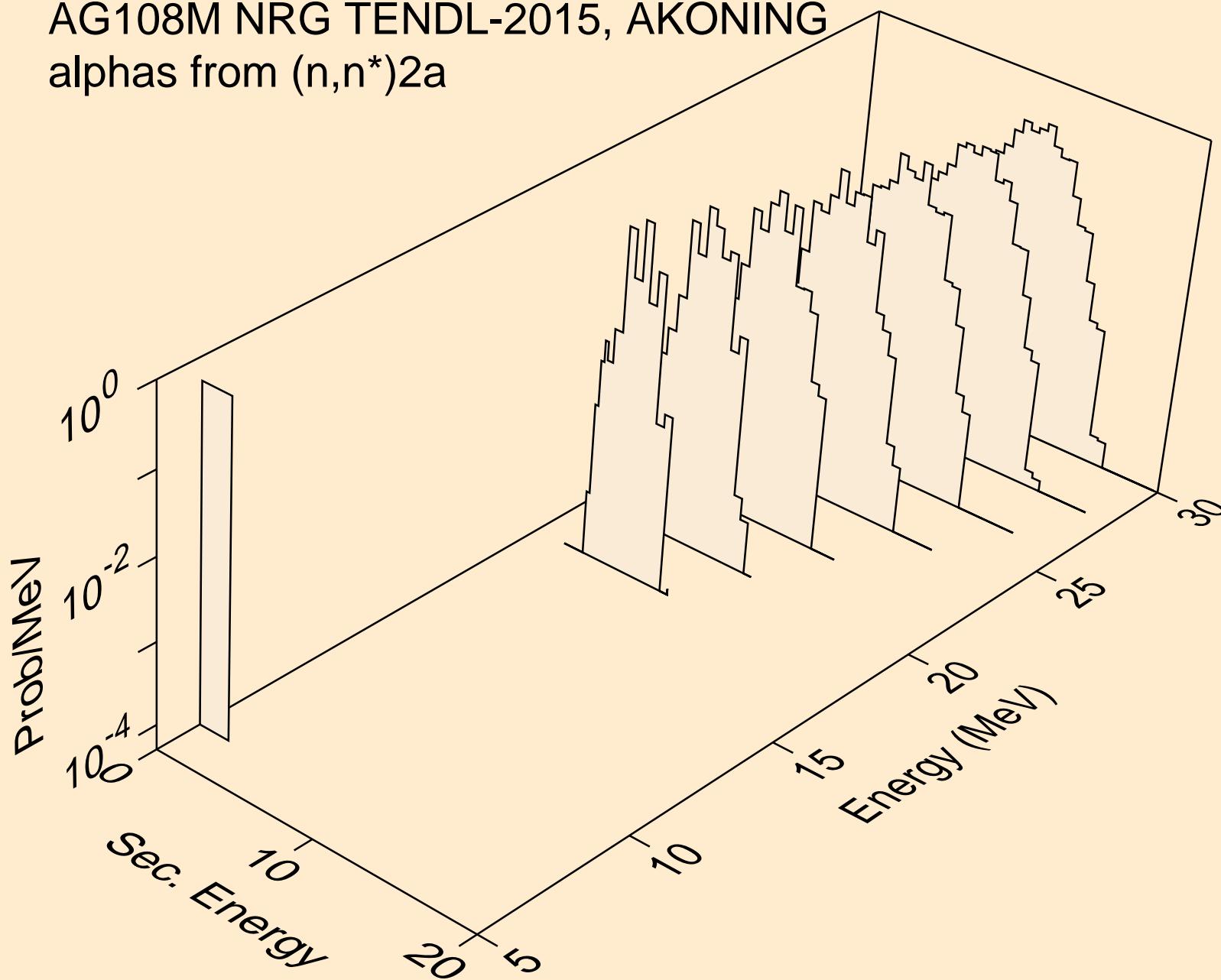
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alphas from  $(n,2n)a$



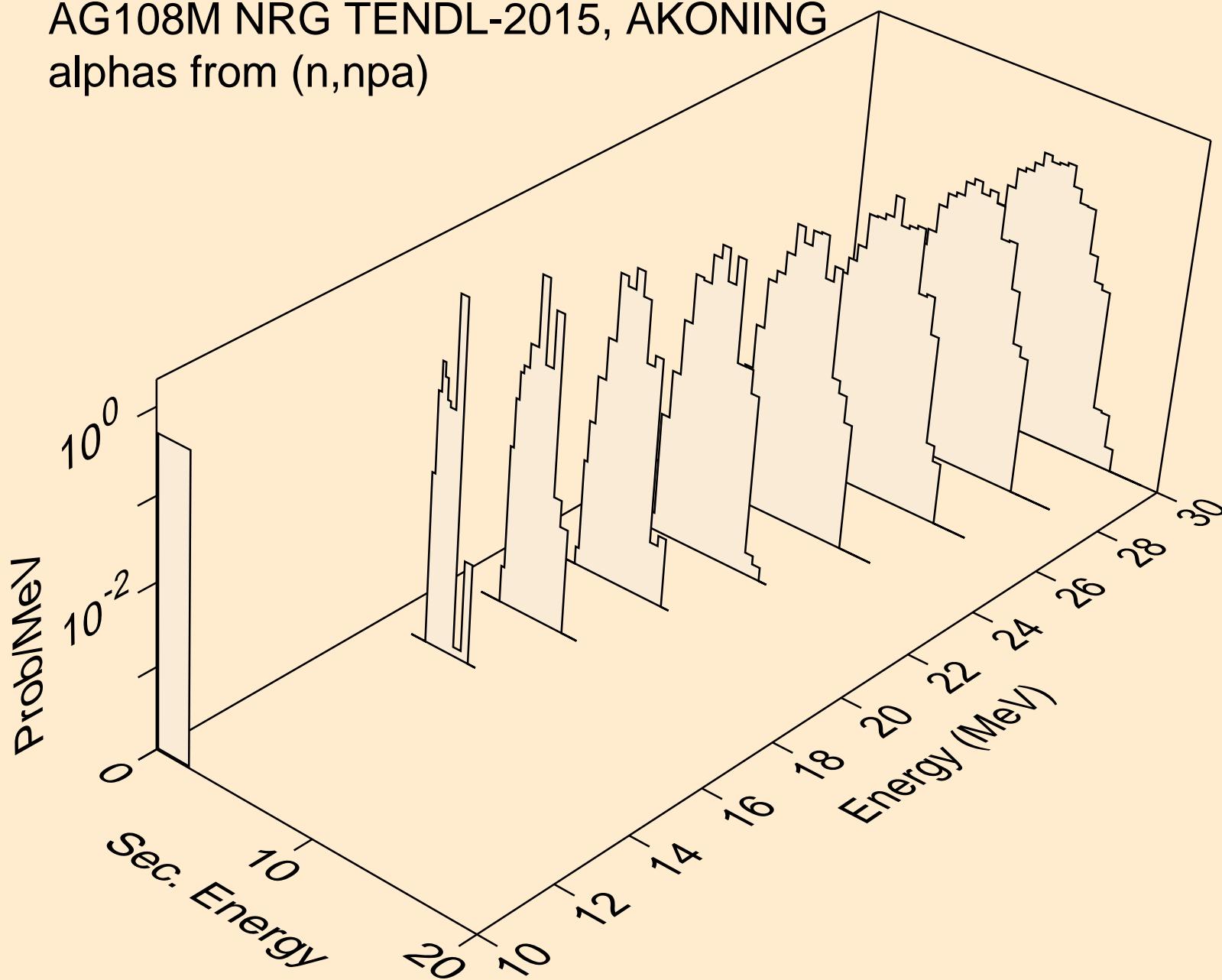
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alphas from  $(n,3n)a$



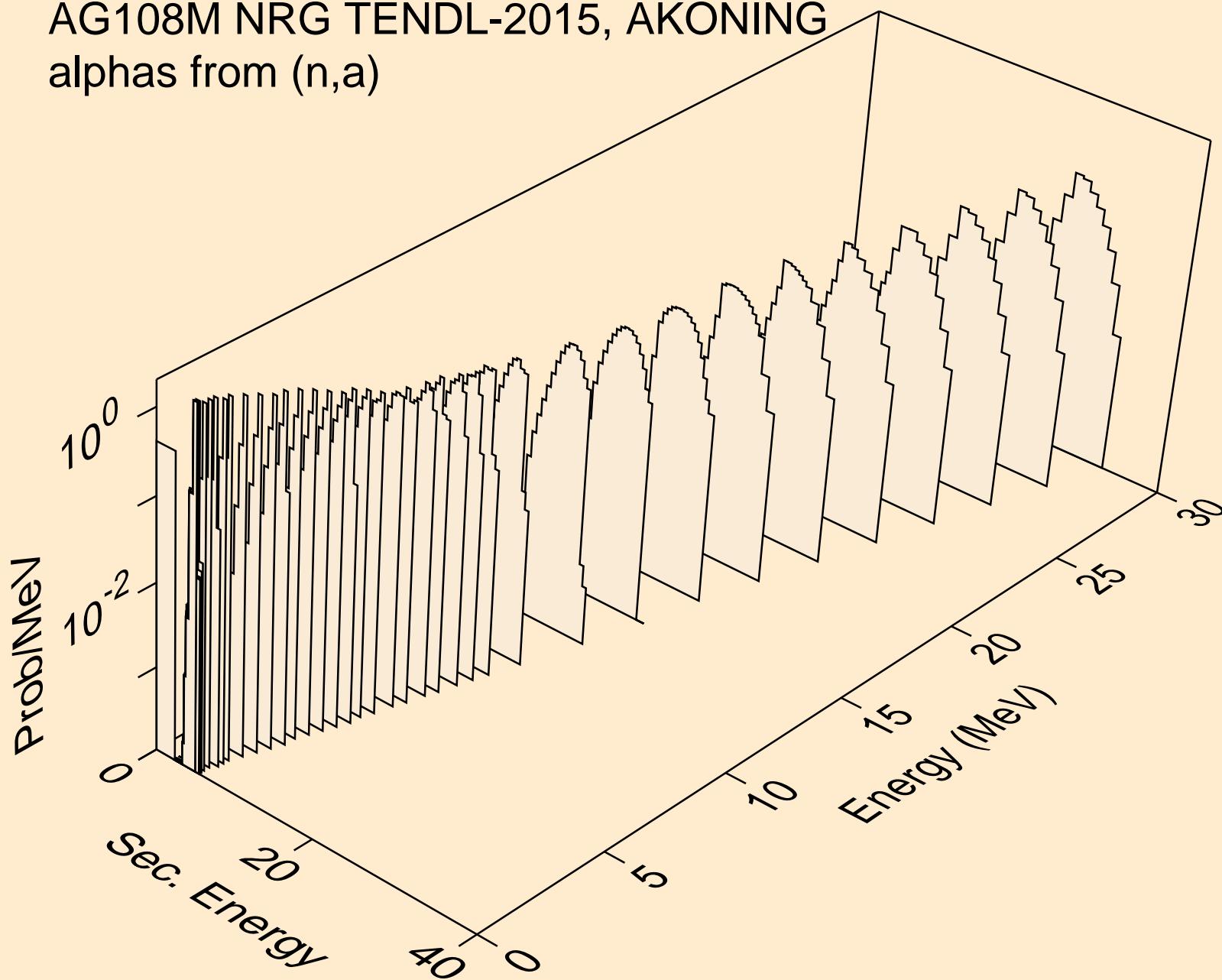
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alphas from  $(n,n^*)2a$



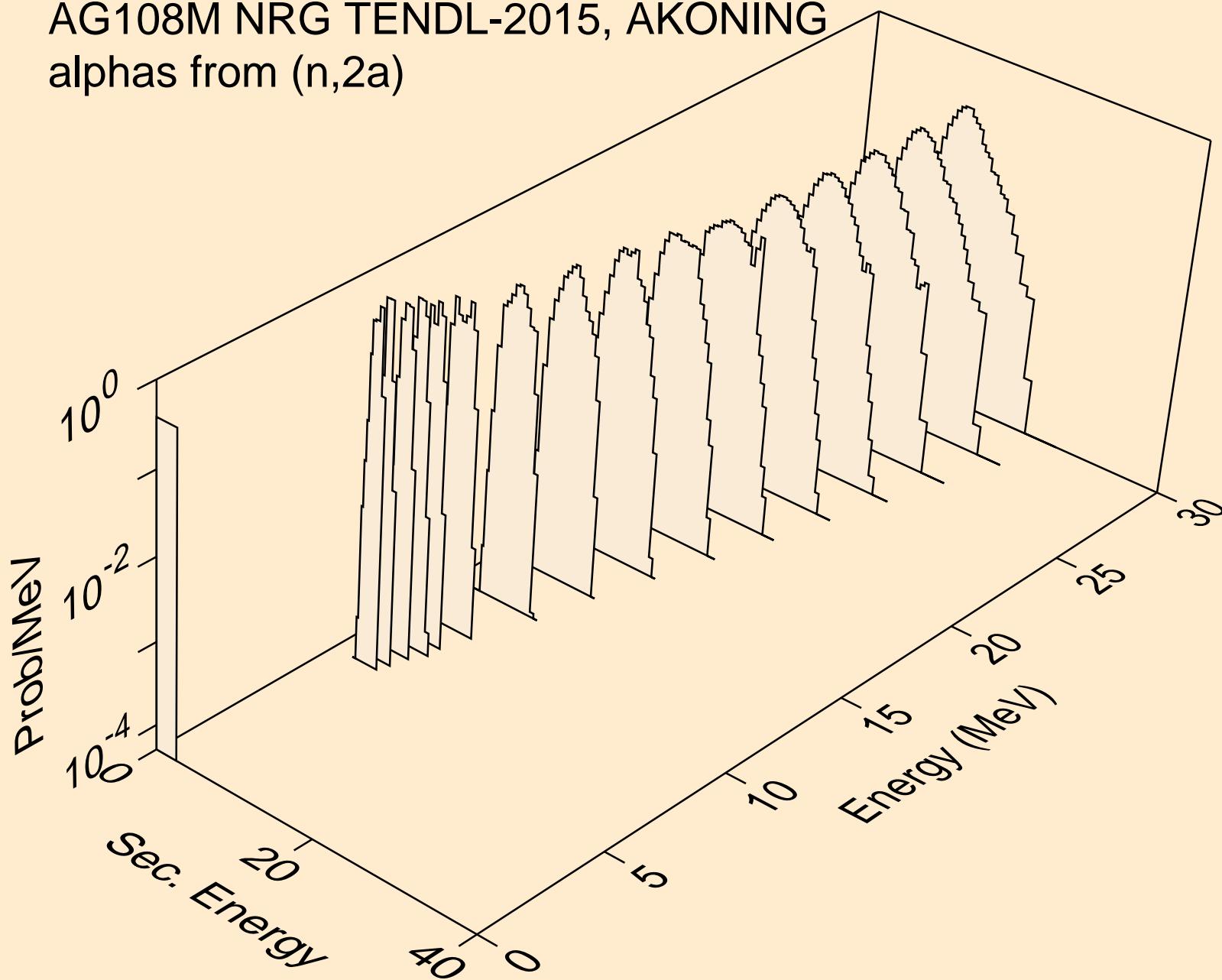
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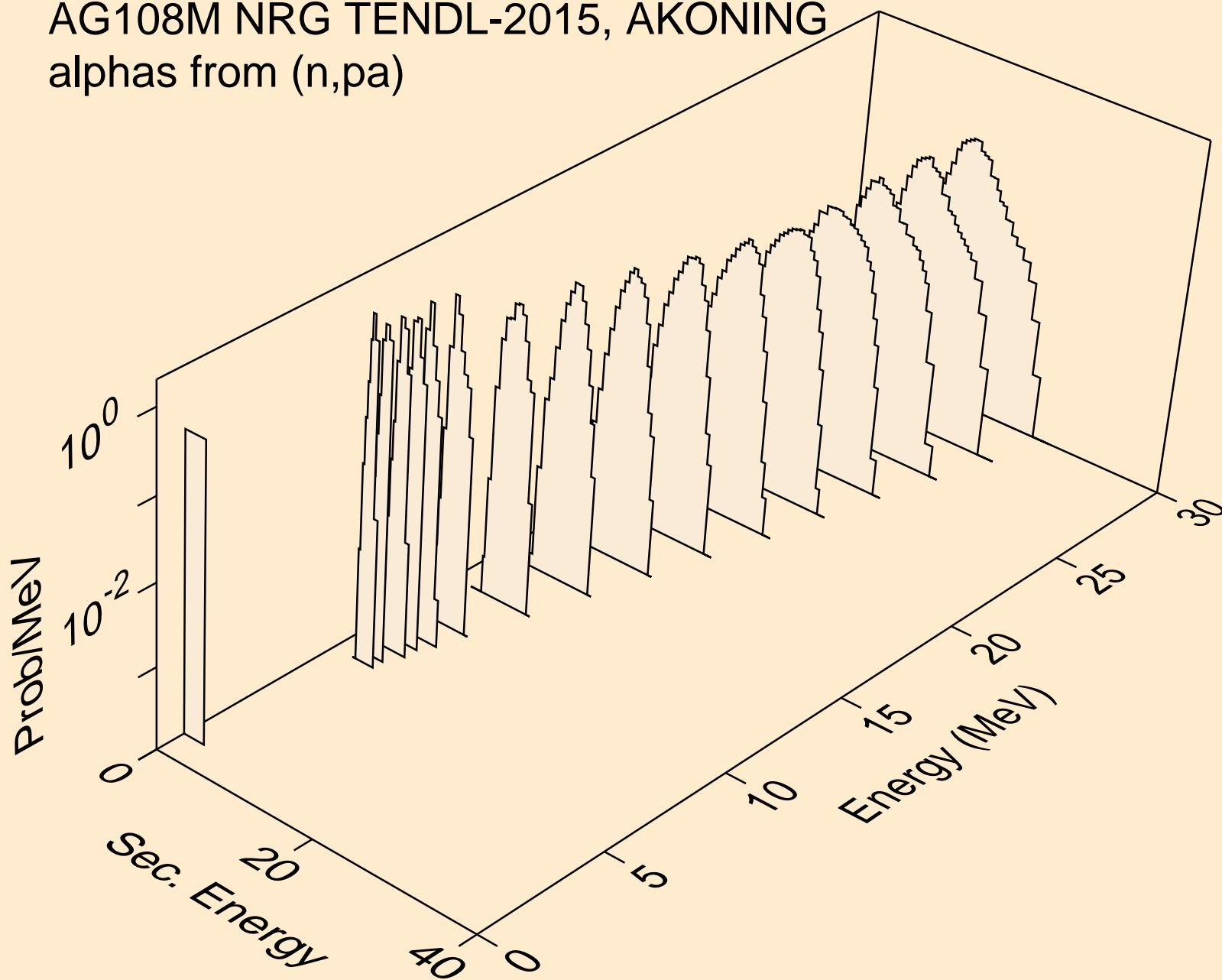
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alphas from (n,a)



AG108M NRG TENDL-2015, AKONING  
alphas from (n,2a)



AG108M NRG TENDL-2015, AKONING  
alphas from (n,pa)



AG108M NRG TENDL-2015, AKONING  
alphas from (n,da)

