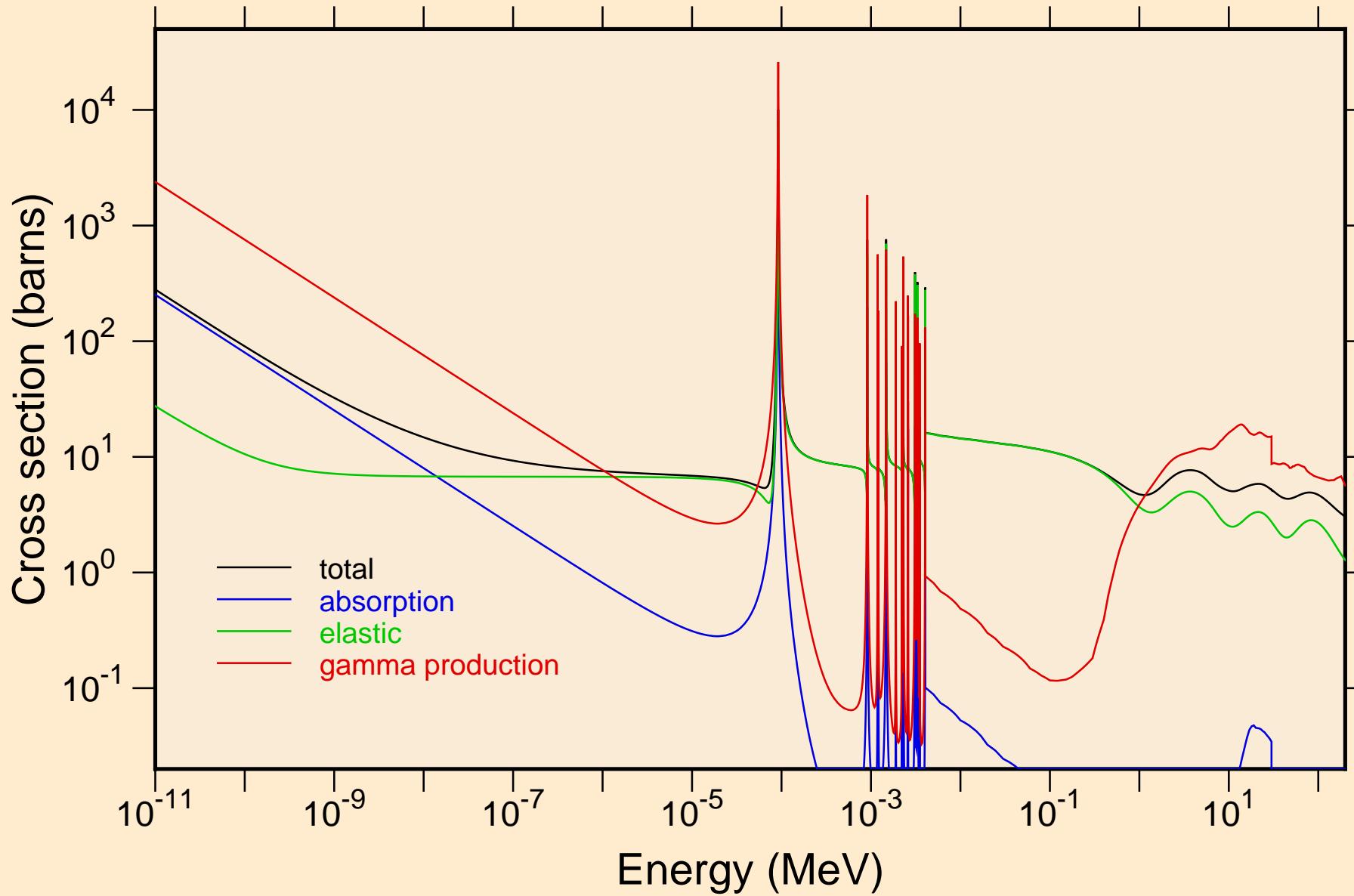
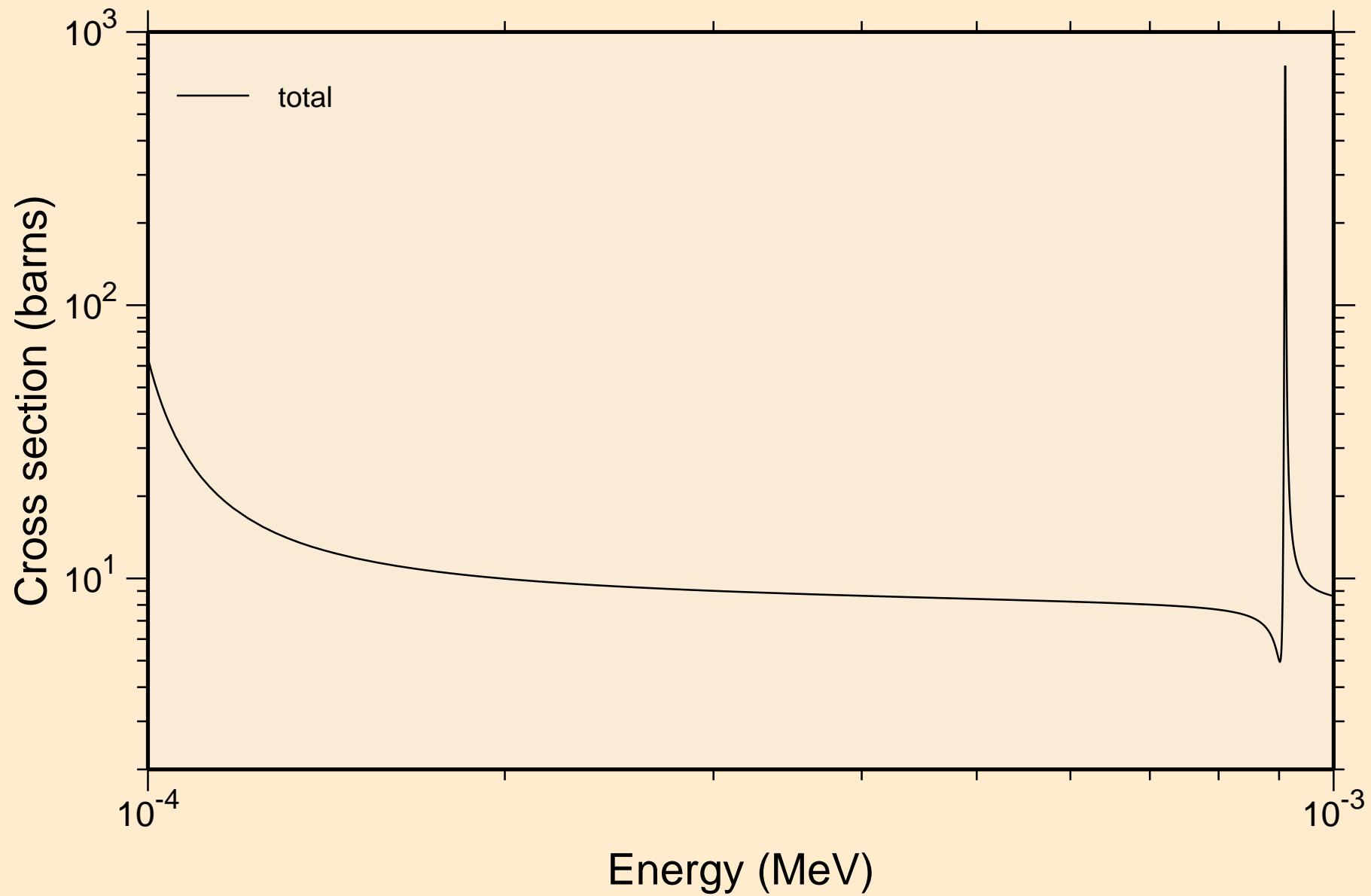


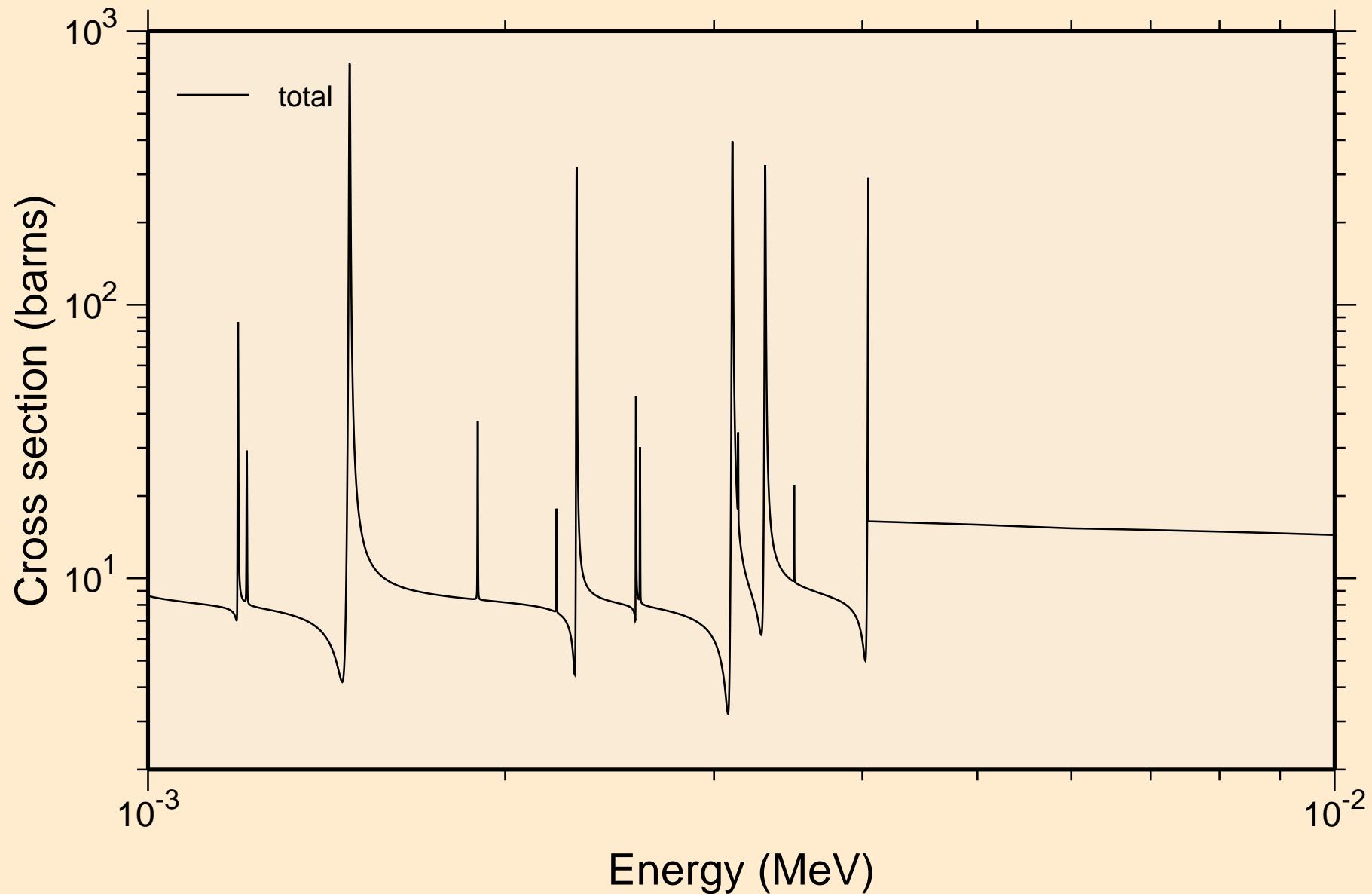
PO211M NRG TENDL-2015, AKONING  
Principal cross sections



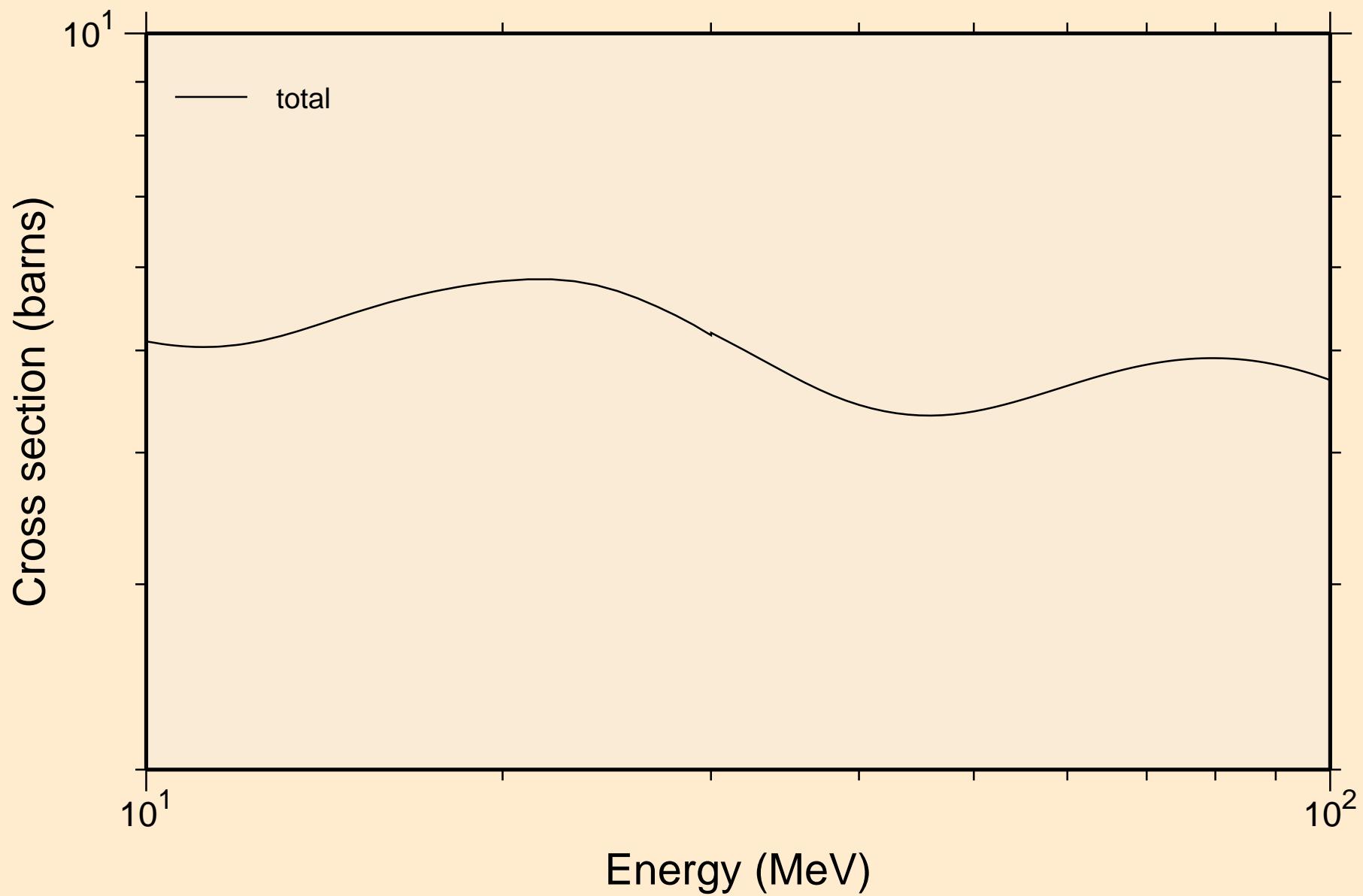
PO211M NRG TENDL-2015, AKONING  
resonance total cross section



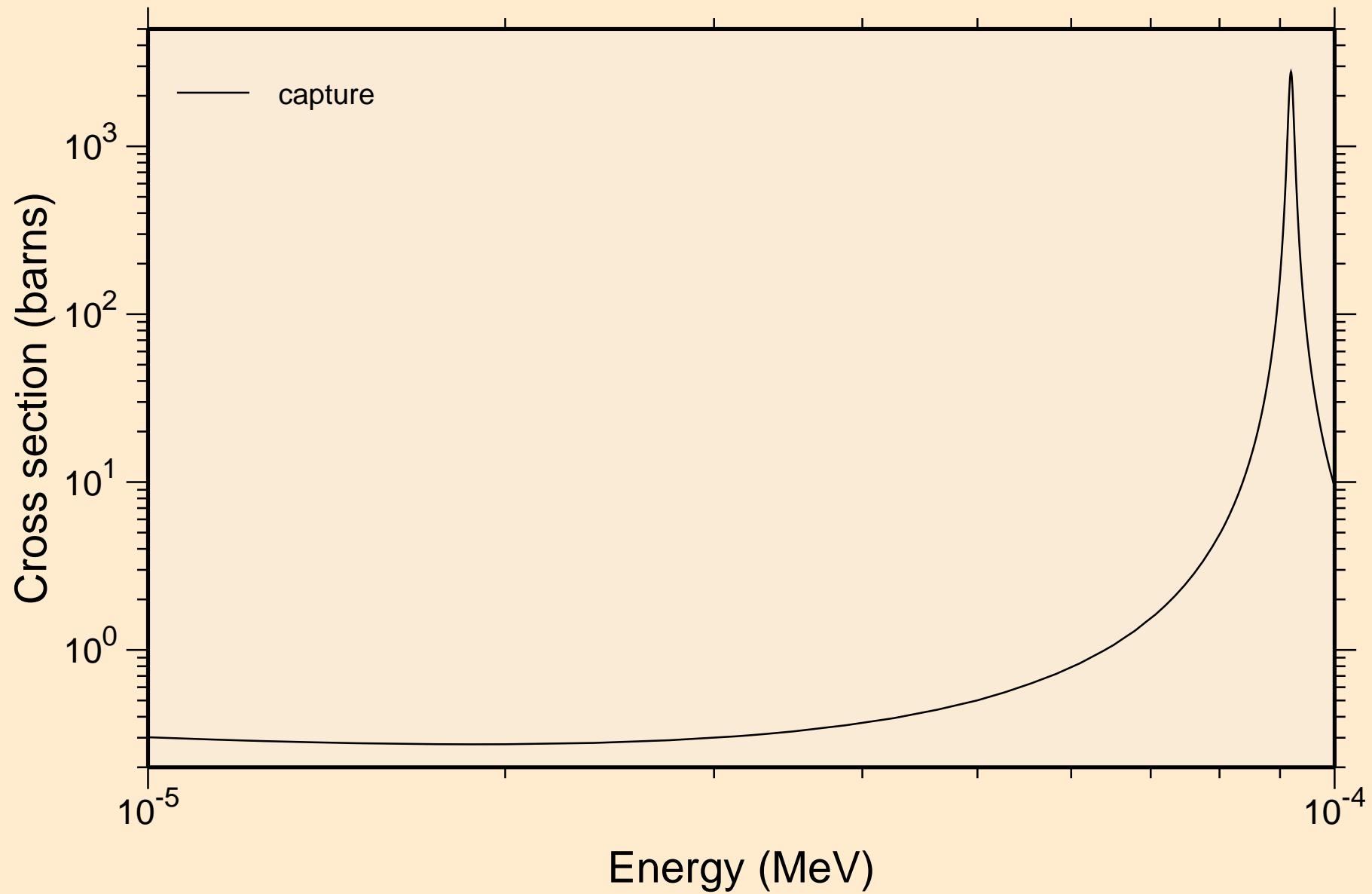
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resonance total cross section



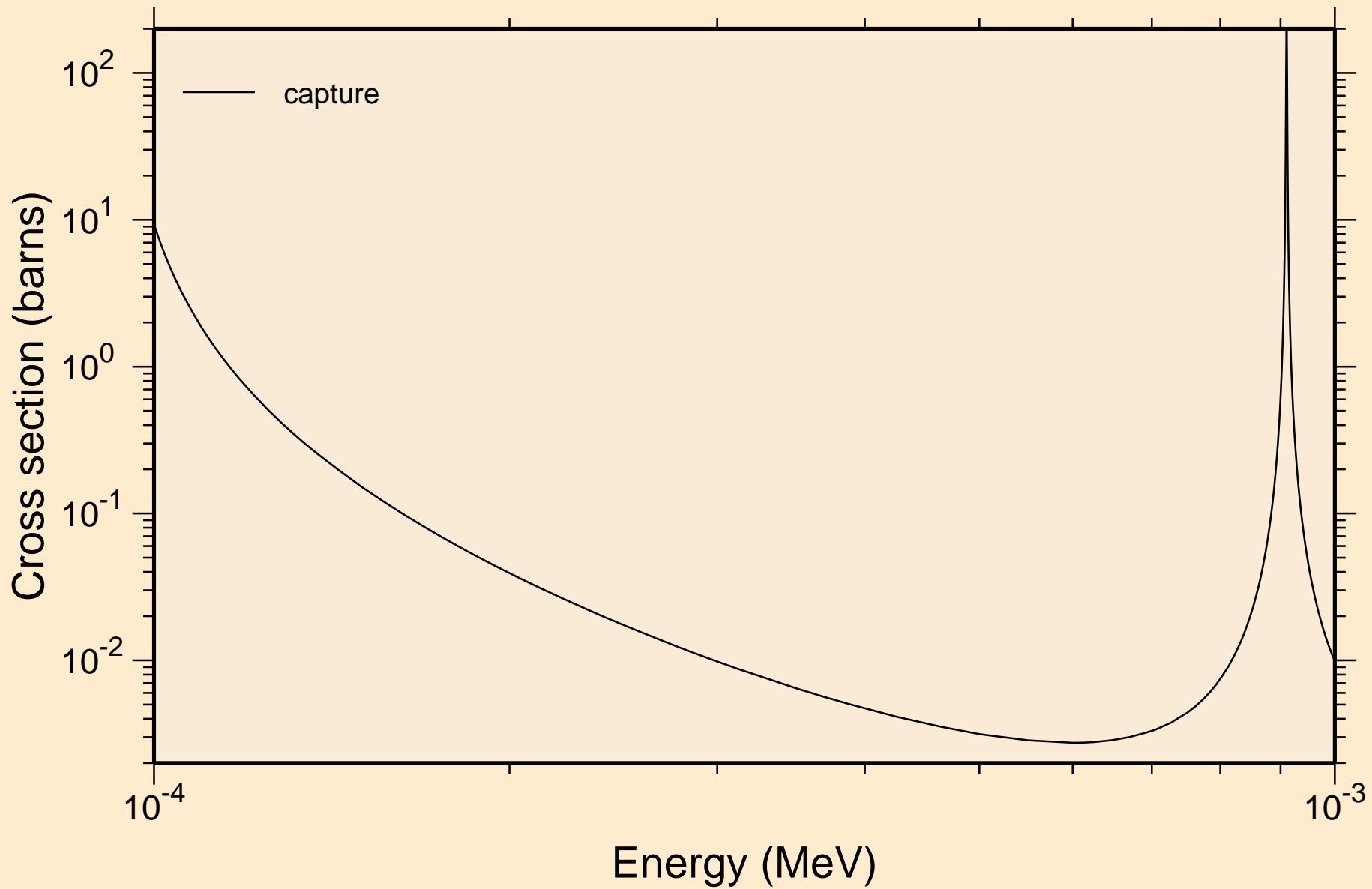
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resonance total cross section



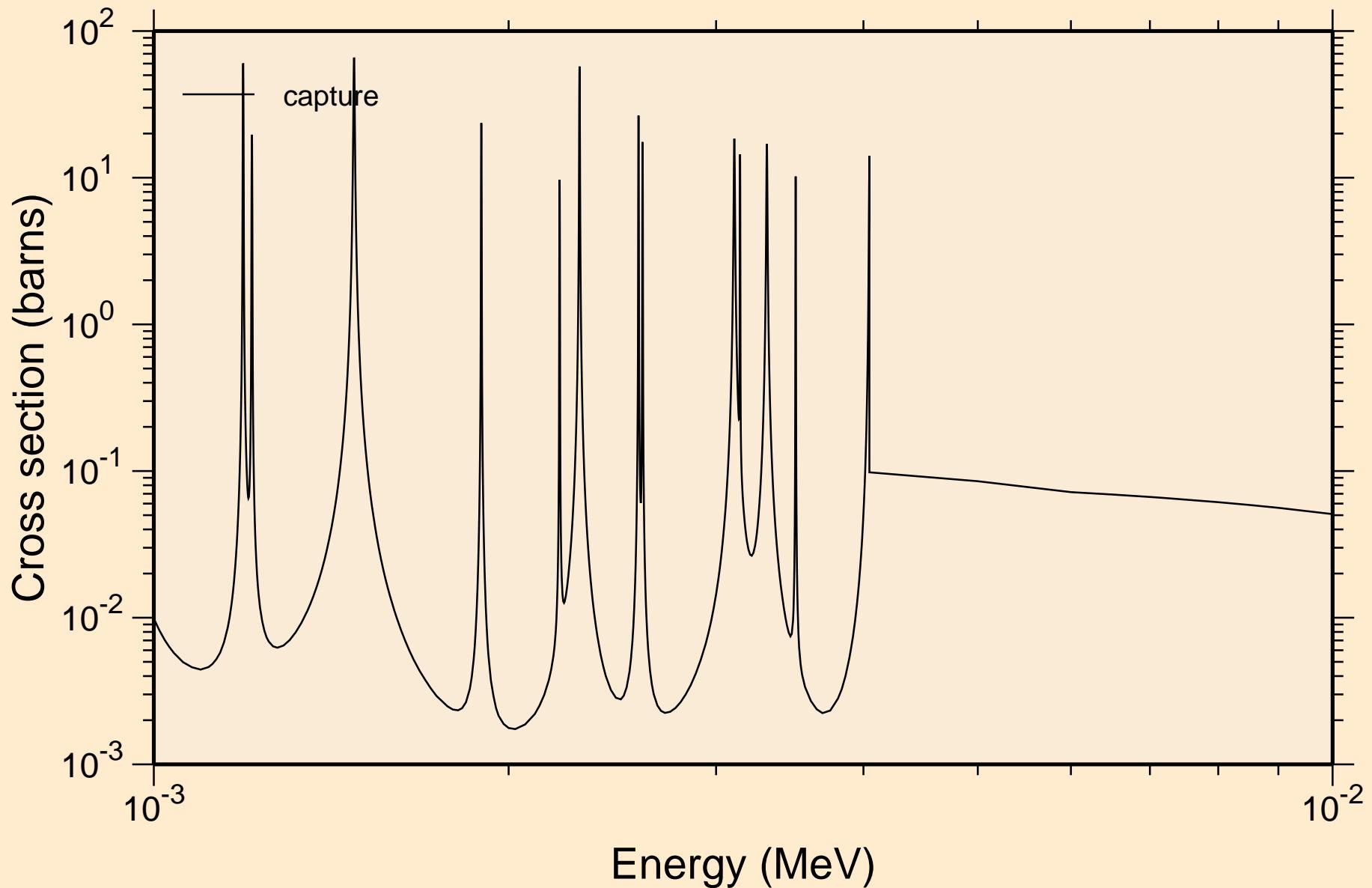
PO211M NRG TENDL-2015, AKONING  
resonance absorption cross sections



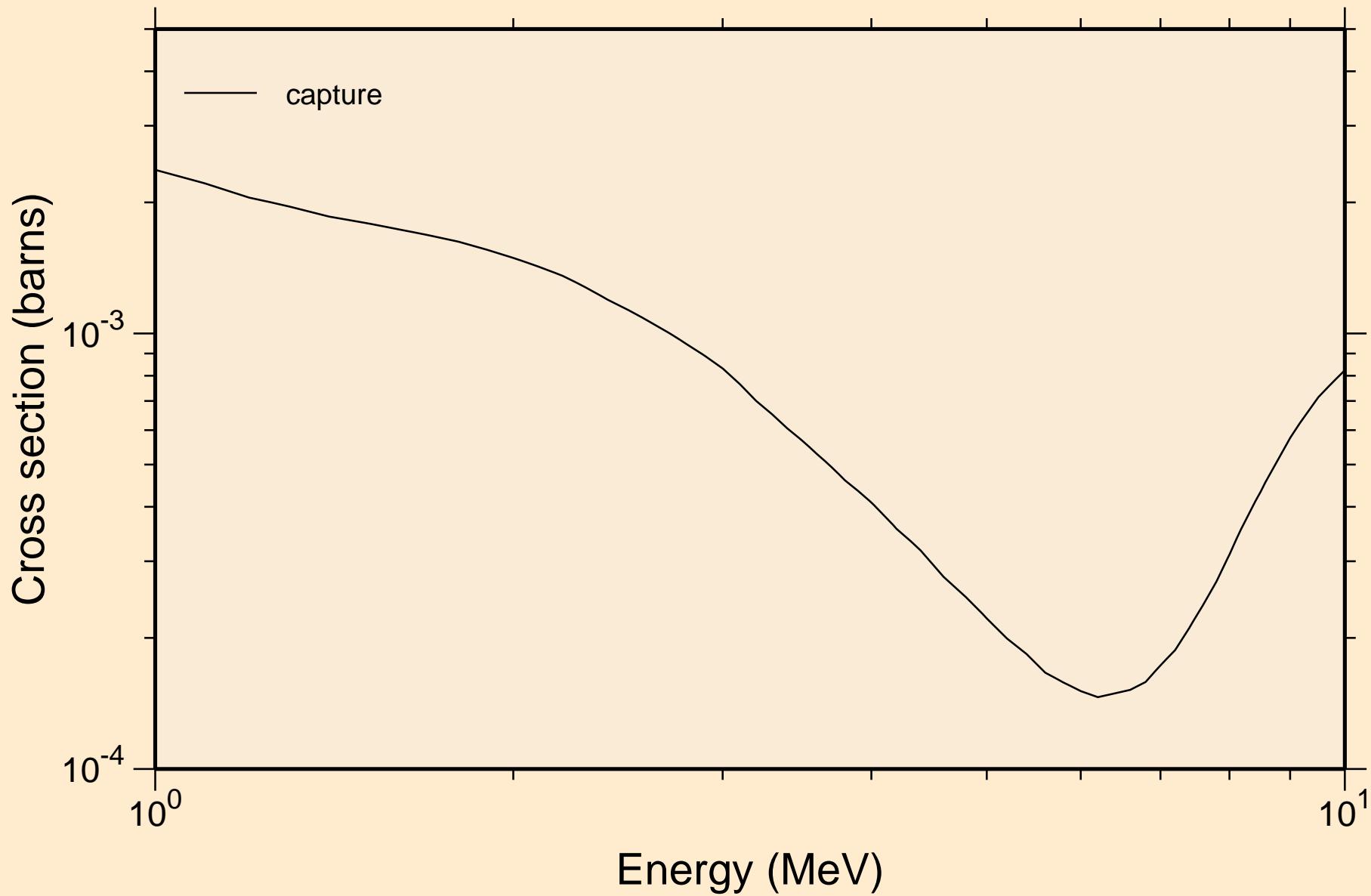
PO211M NRG TENDL-2015, AKONING  
resonance absorption cross sections



PO211M NRG TENDL-2015, AKONING  
resonance absorption cross sections

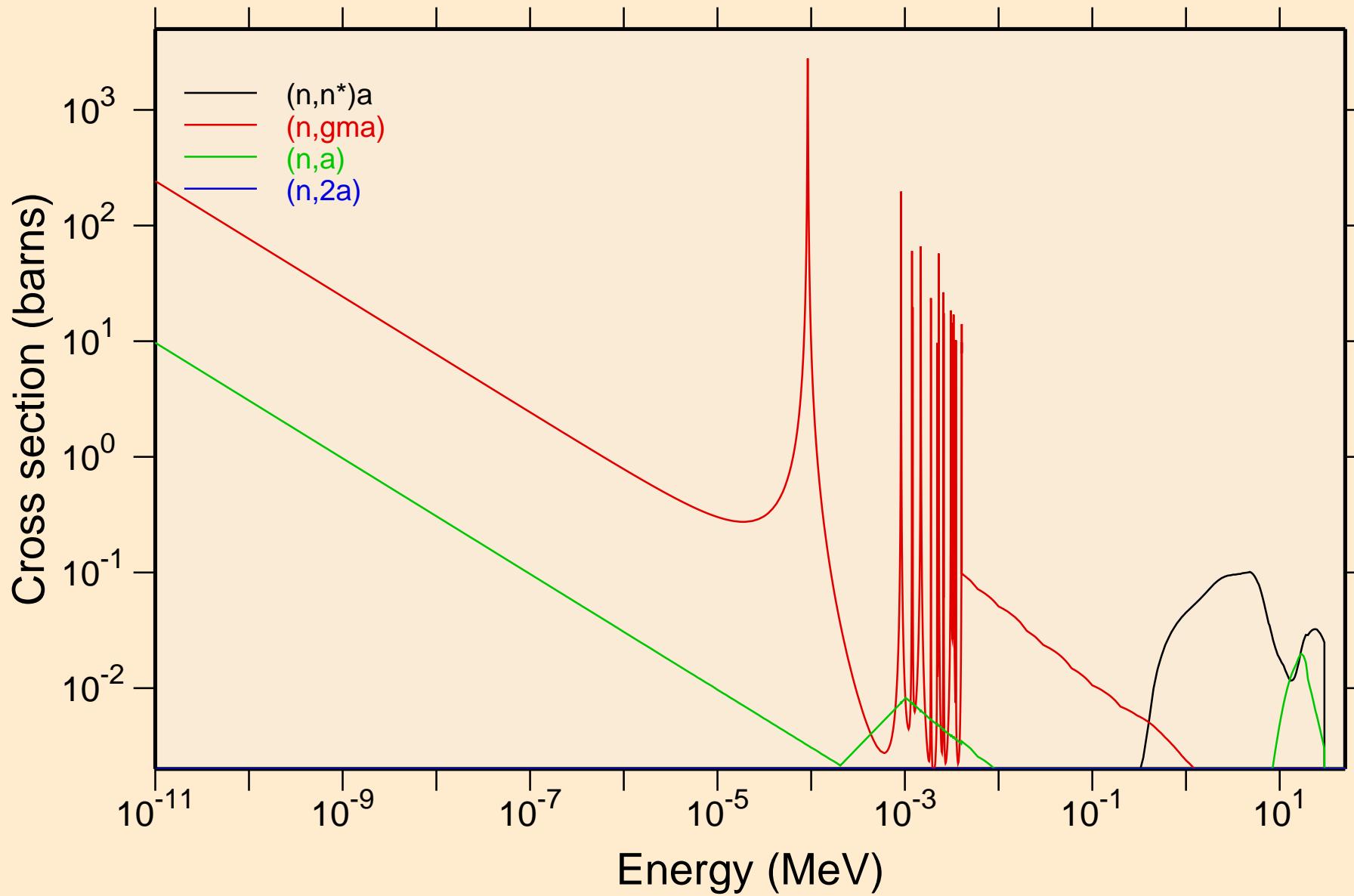


PO211M NRG TENDL-2015, AKONING  
resonance absorption cross sections



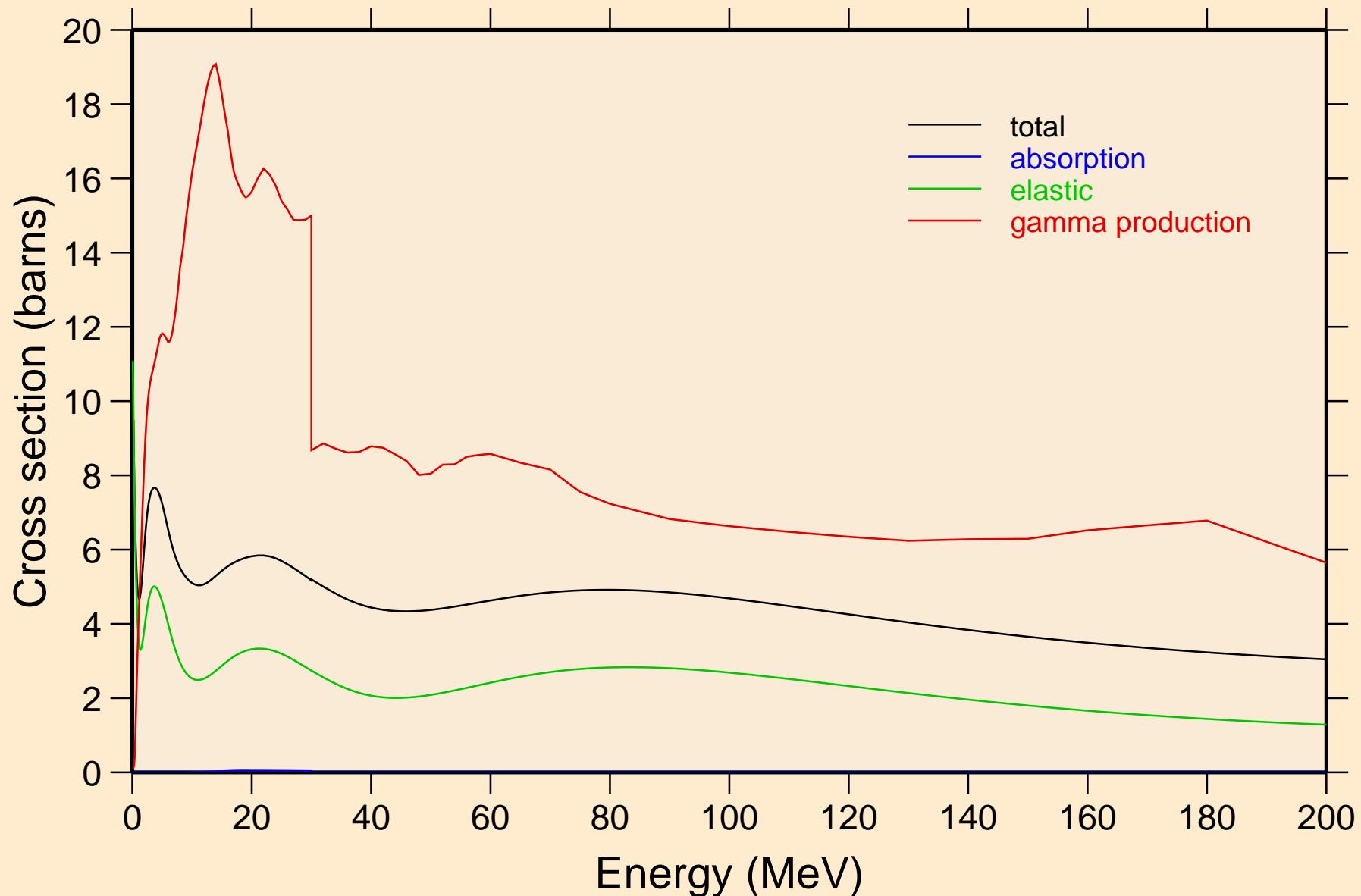
# PO211M NRG TENDL-2015, AKONING

## Non-threshold reactions



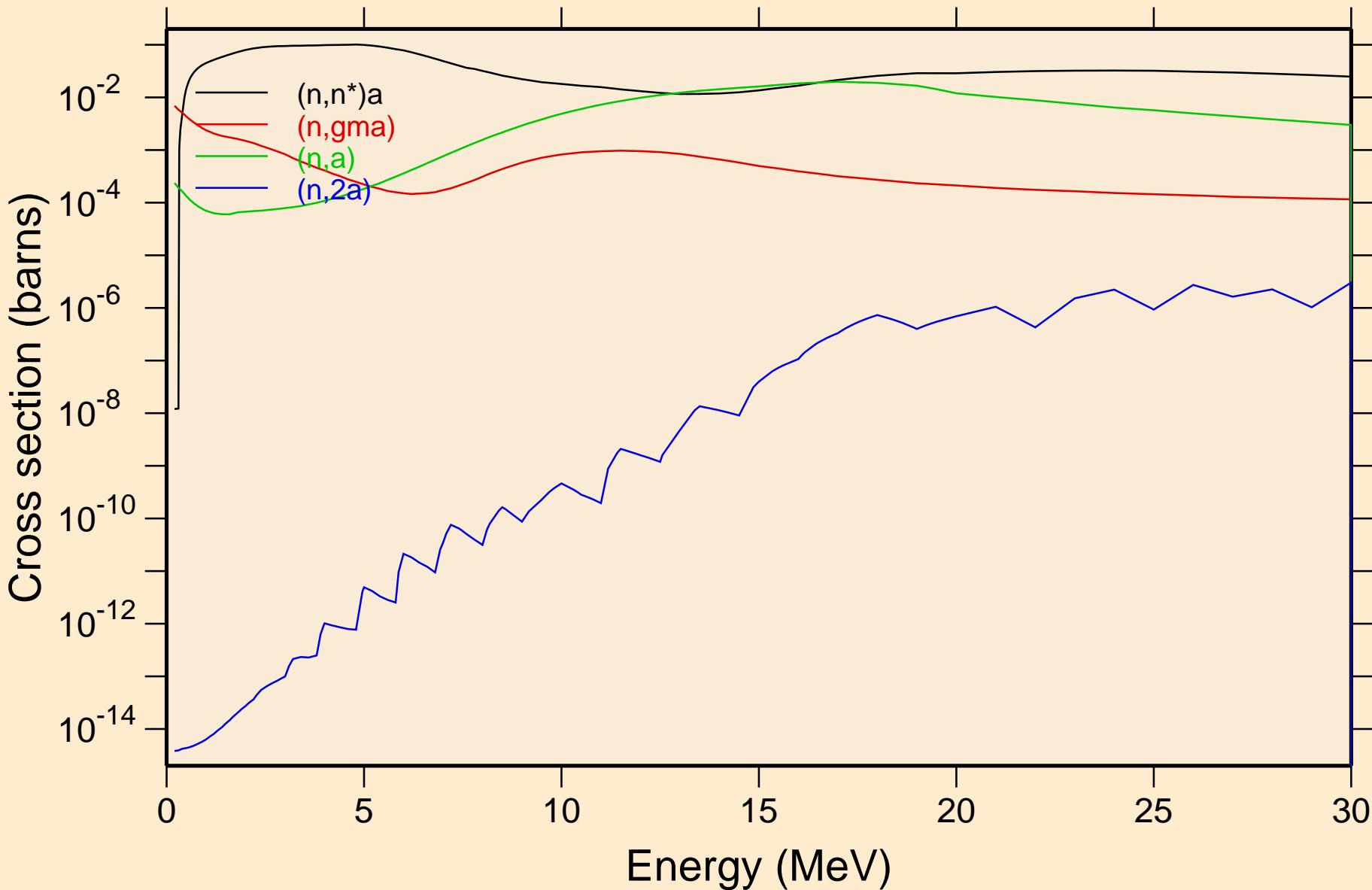
# PO211M NRG TENDL-2015, AKONING

## Principal cross sections

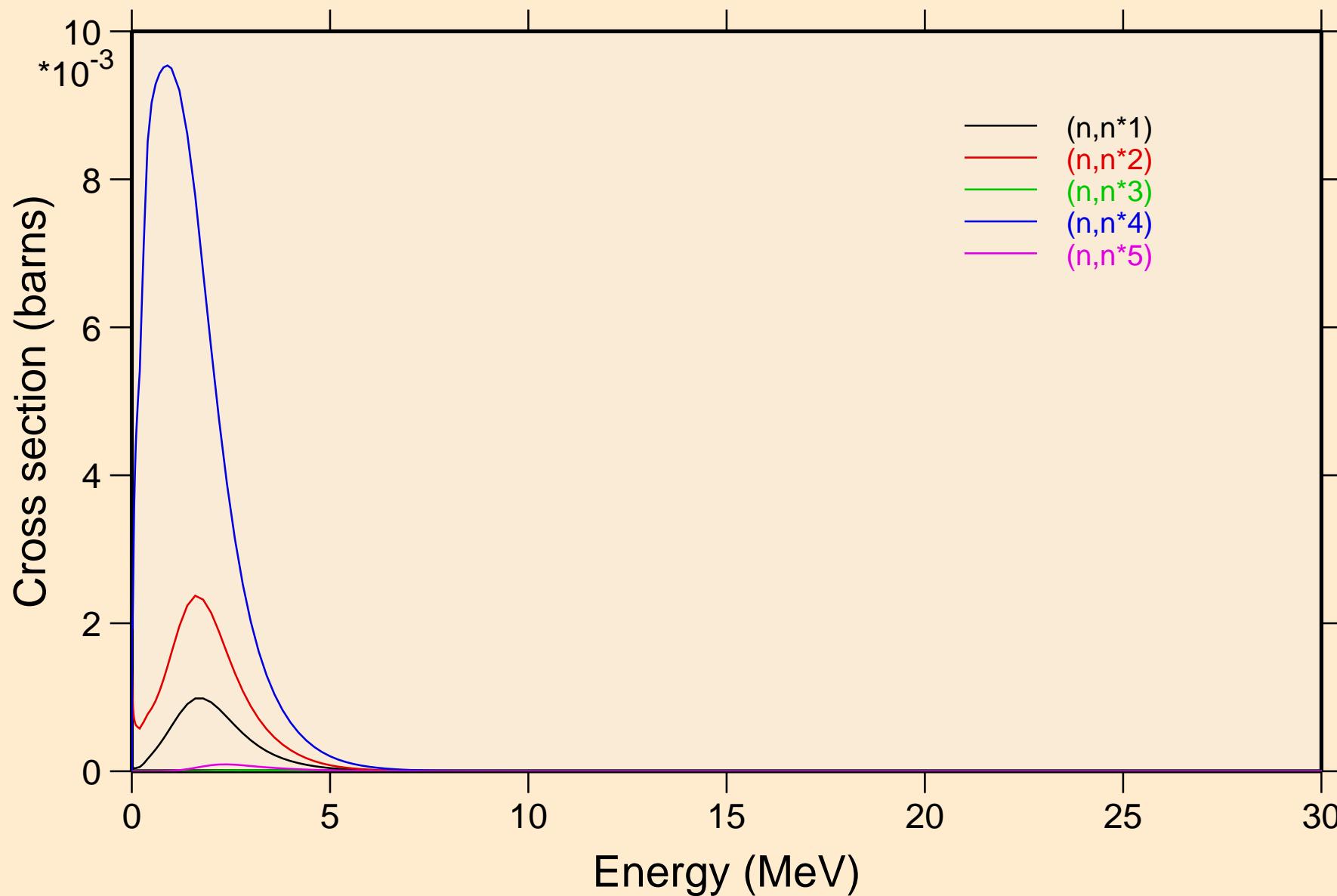


# PO211M NRG TENDL-2015, AKONING

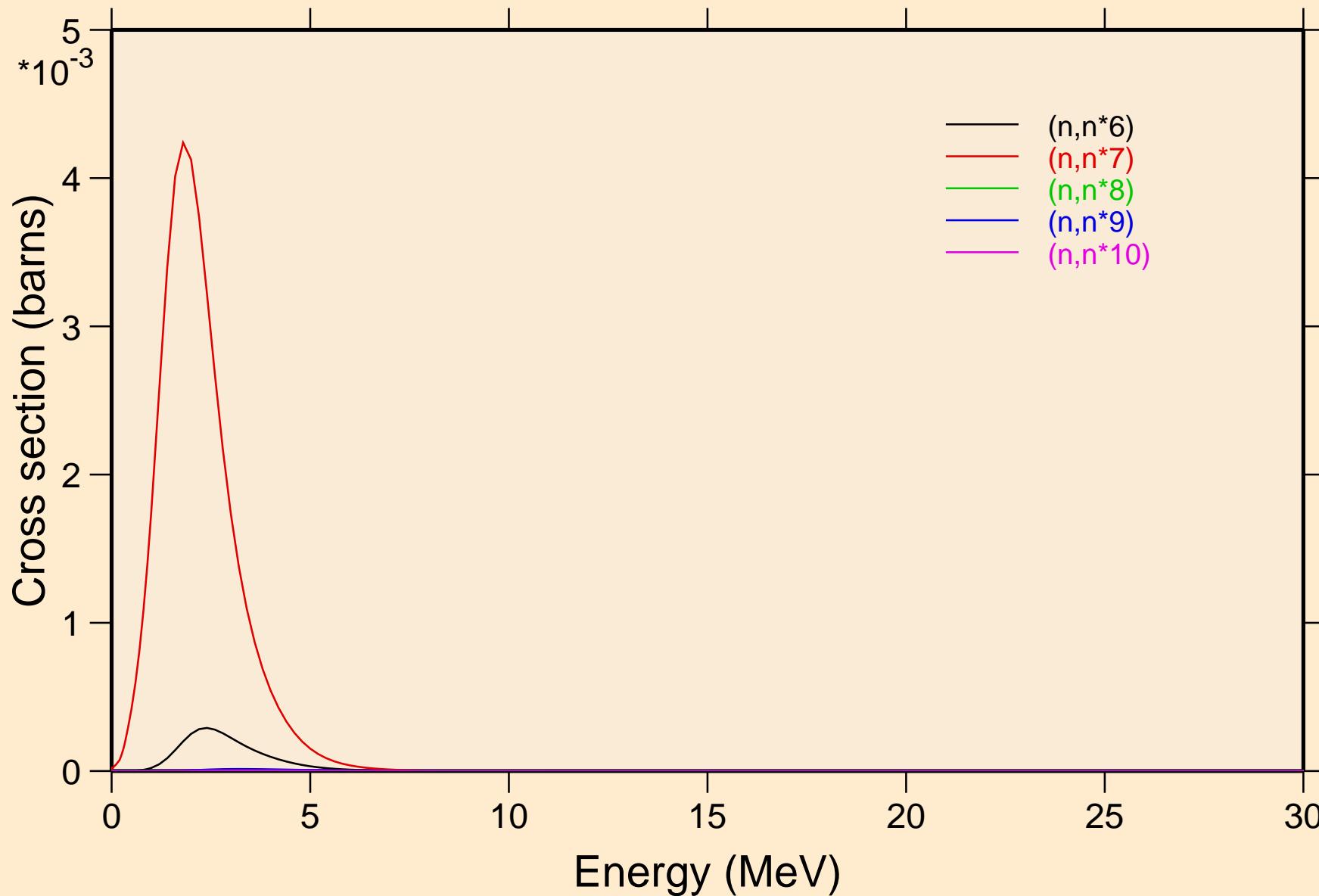
## Non-threshold reactions



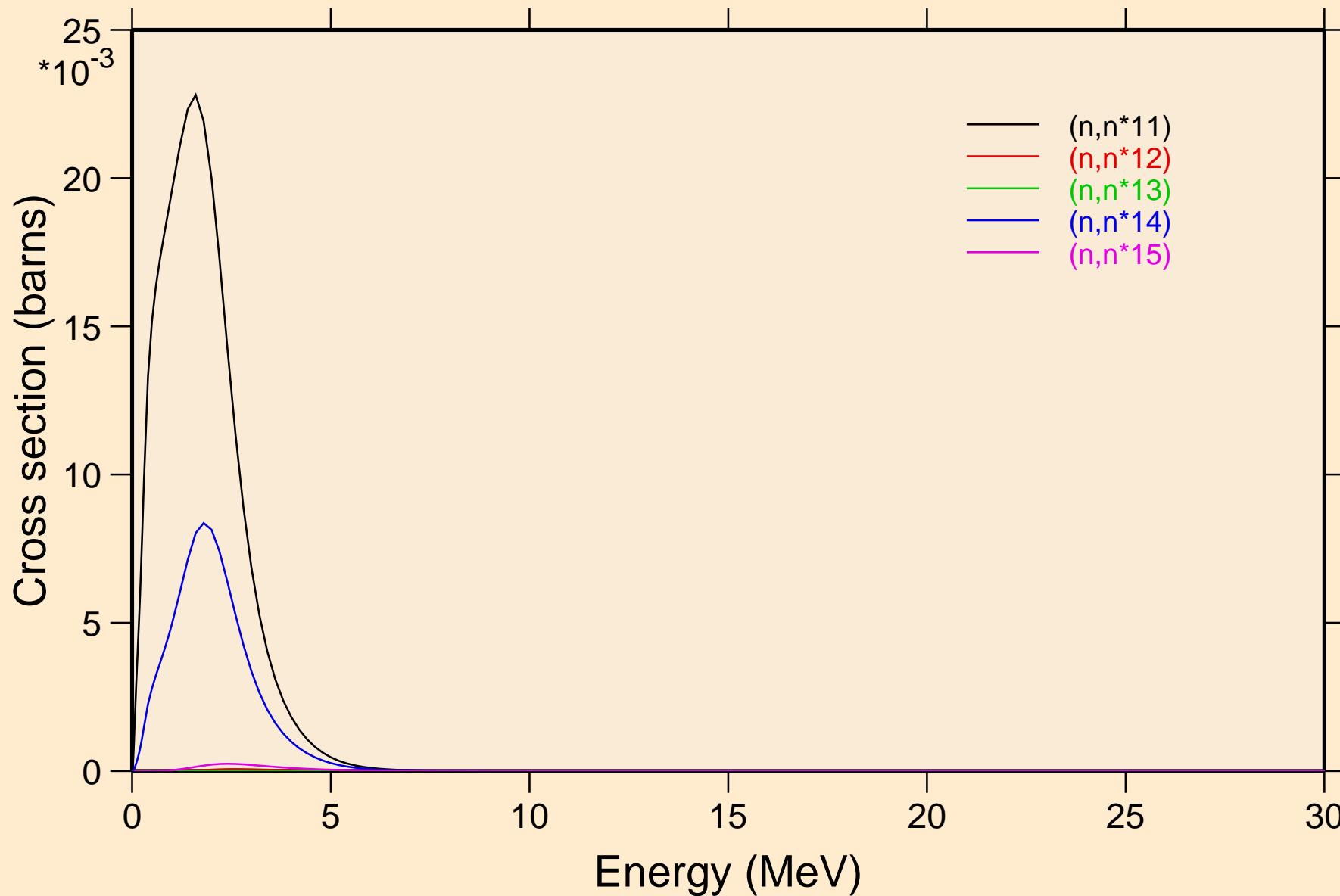
PO211M NRG TENDL-2015, AKONING  
Inelastic levels



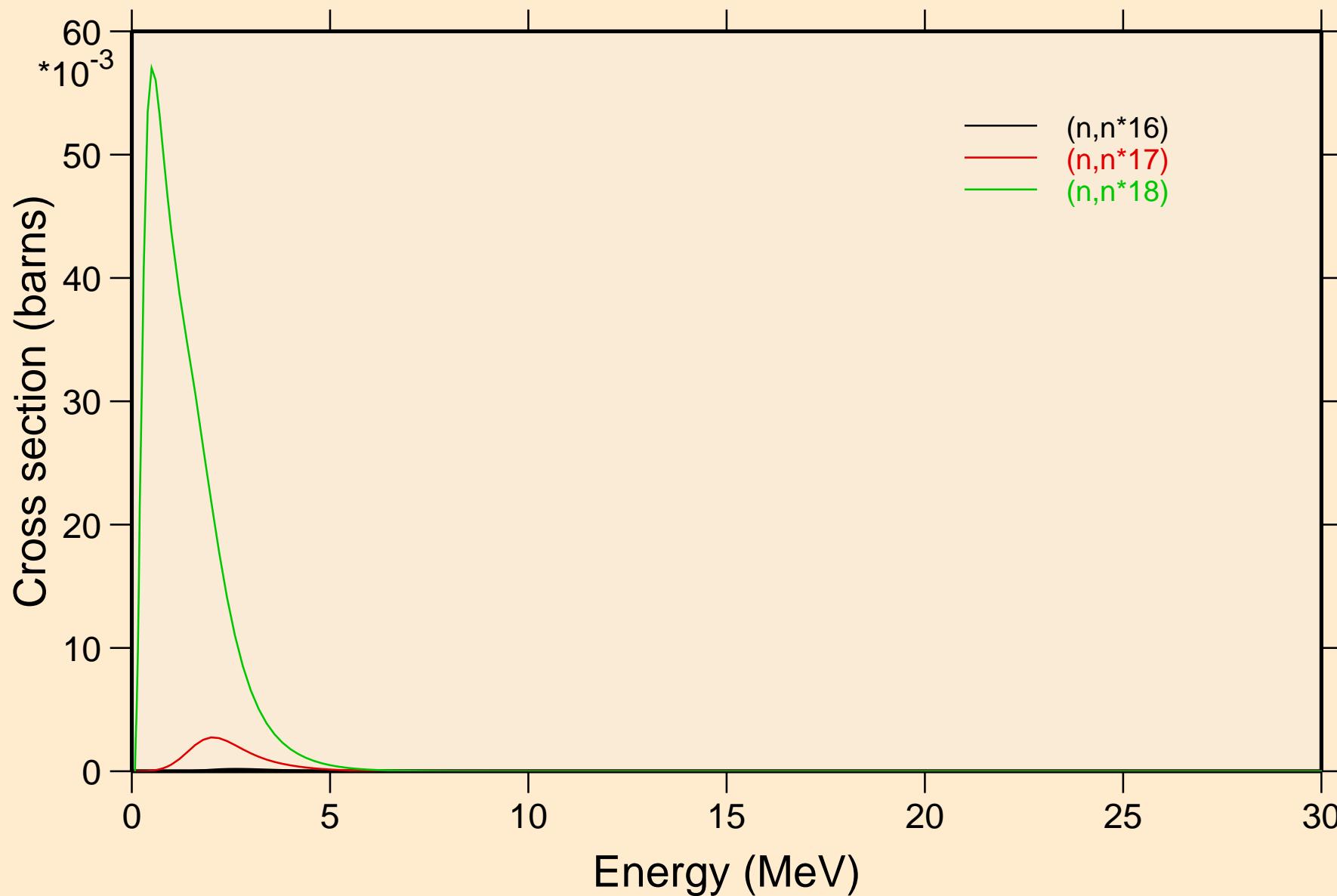
PO211M NRG TENDL-2015, AKONING  
Inelastic levels



PO211M NRG TENDL-2015, AKONING  
Inelastic levels

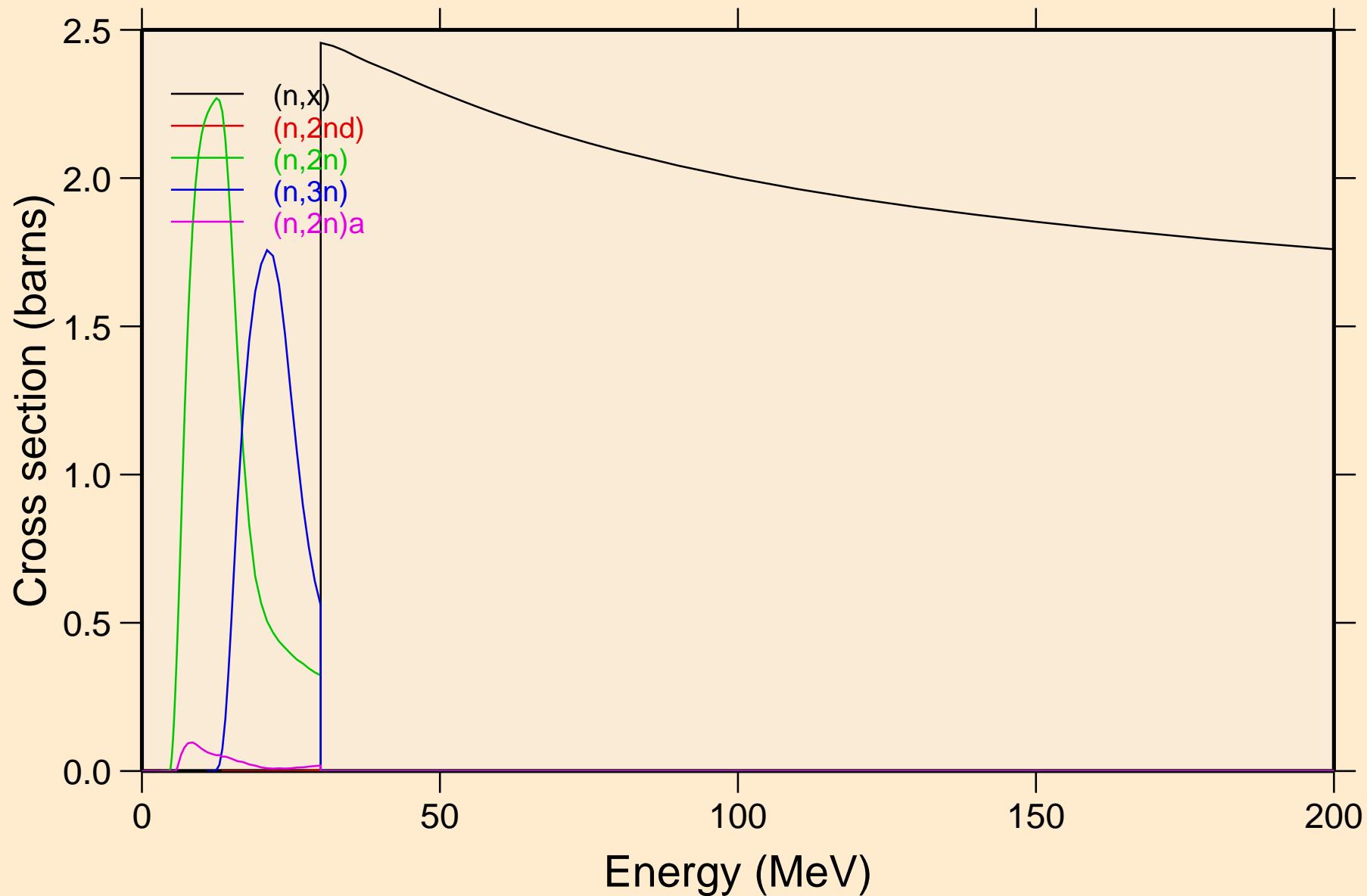


PO211M NRG TENDL-2015, AKONING  
Inelastic levels



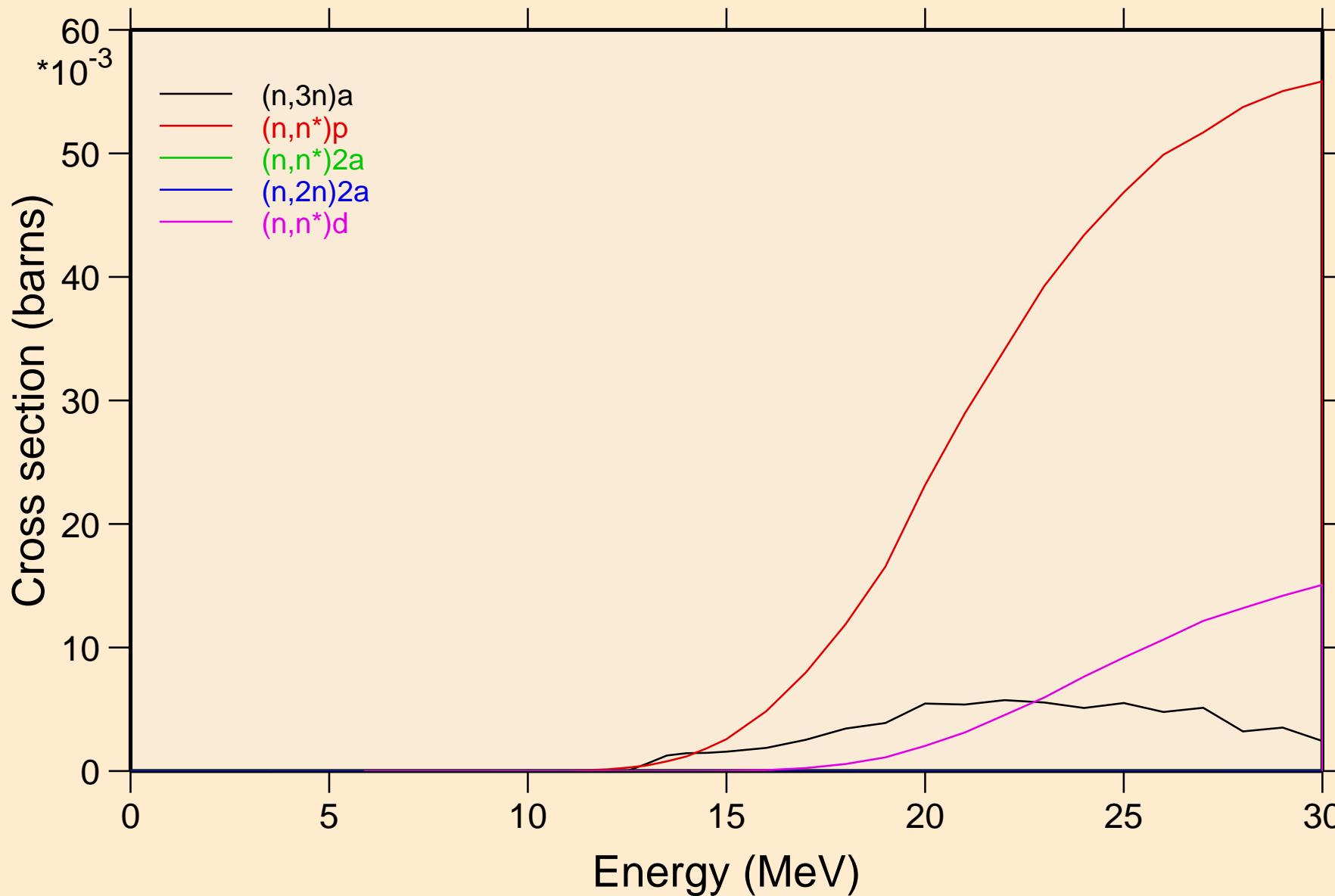
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## Threshold reactions



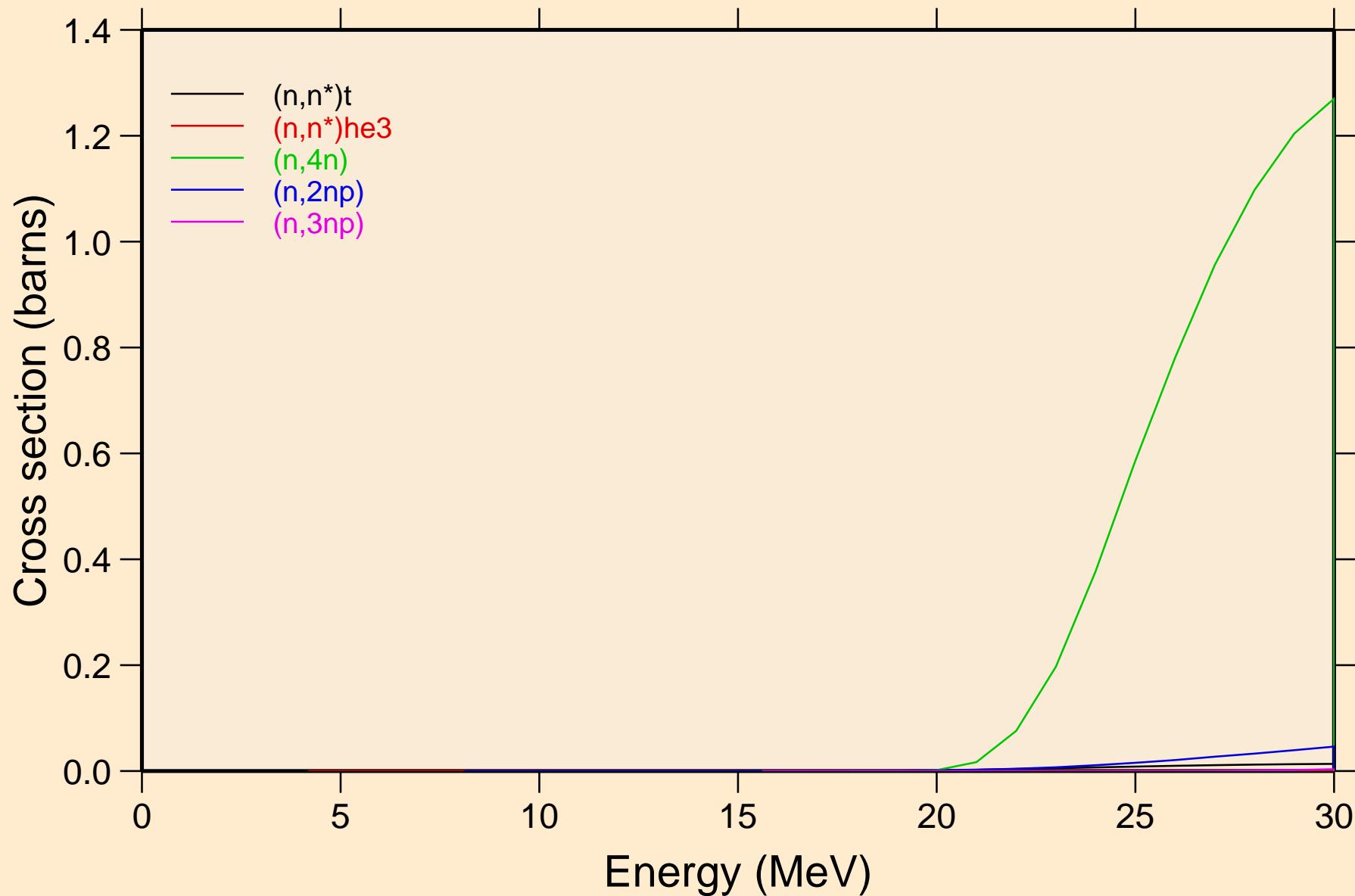
# PO211M NRG TENDL-2015, AKONING

## Threshold reactions



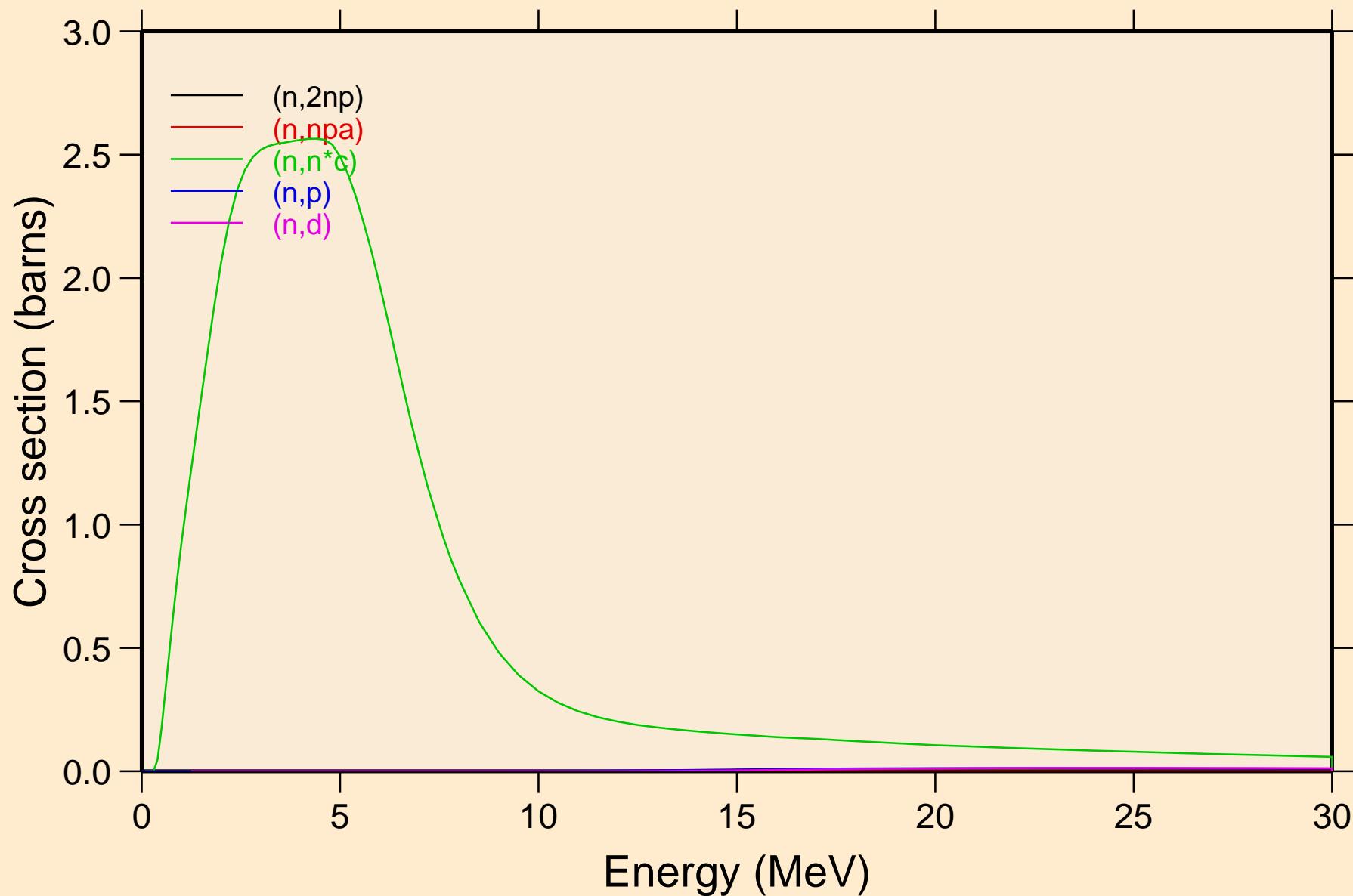
# PO211M NRG TENDL-2015, AKONING

## Threshold reactions



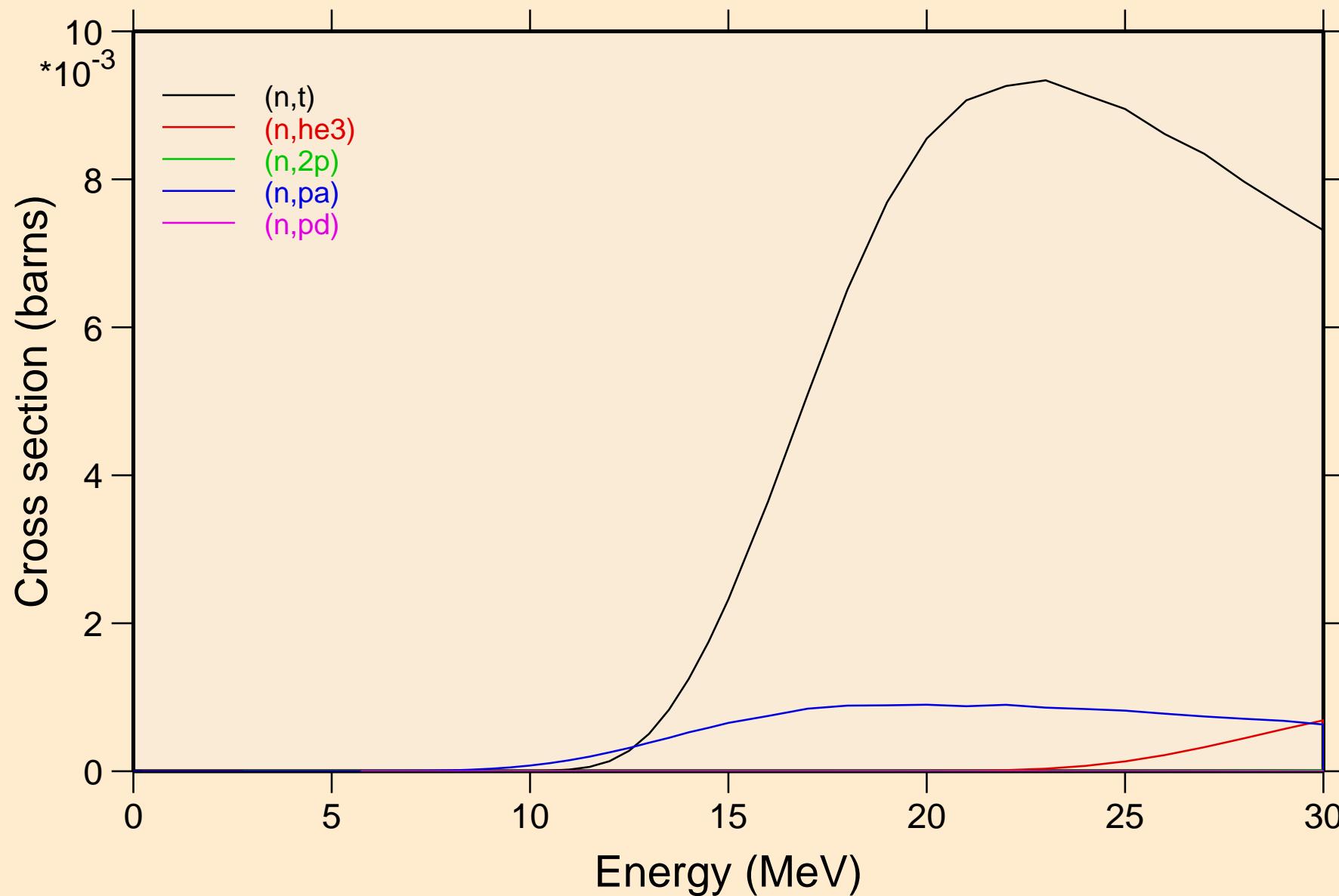
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## Threshold reactions

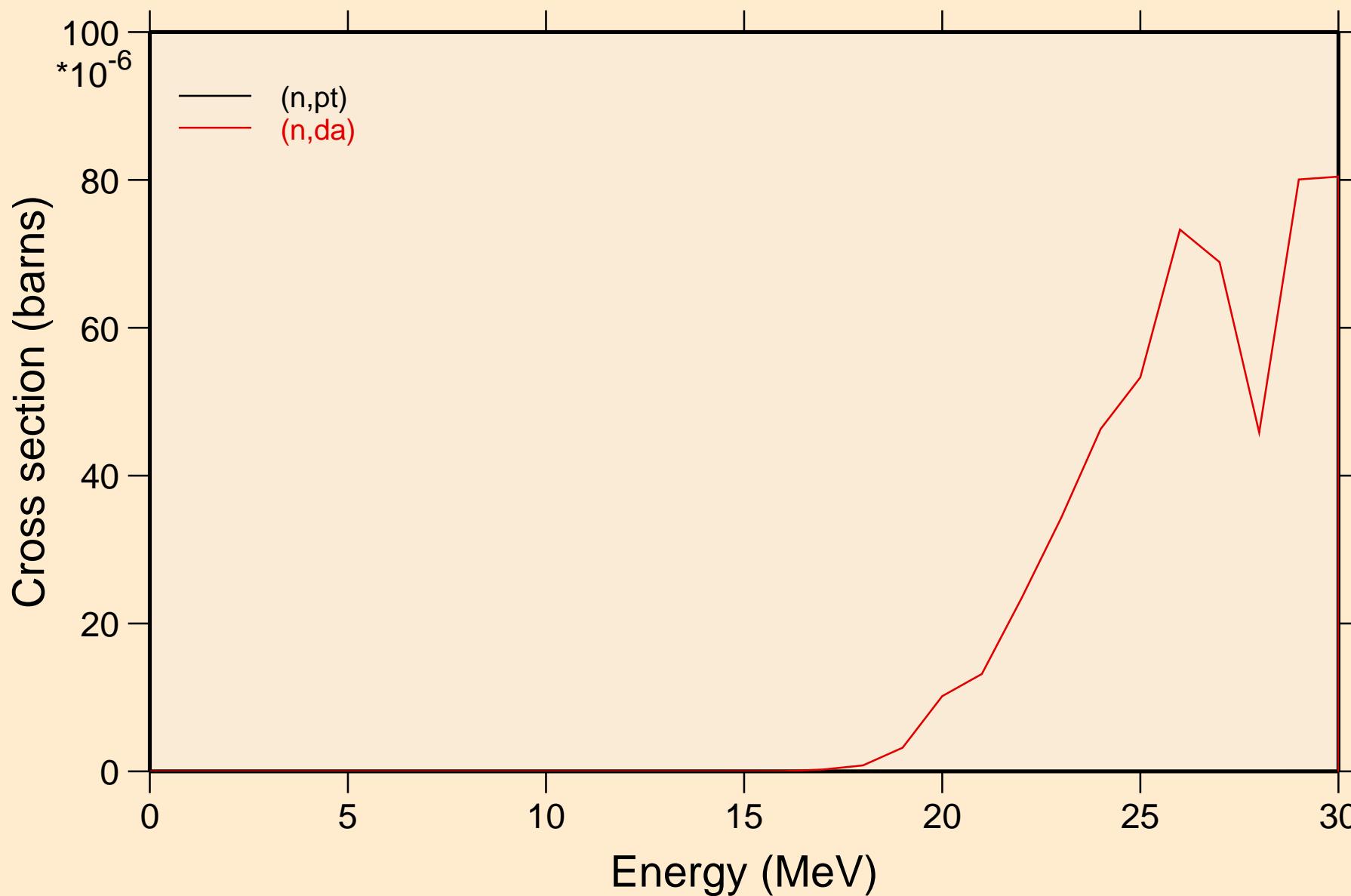


# PO211M NRG TENDL-2015, AKONING

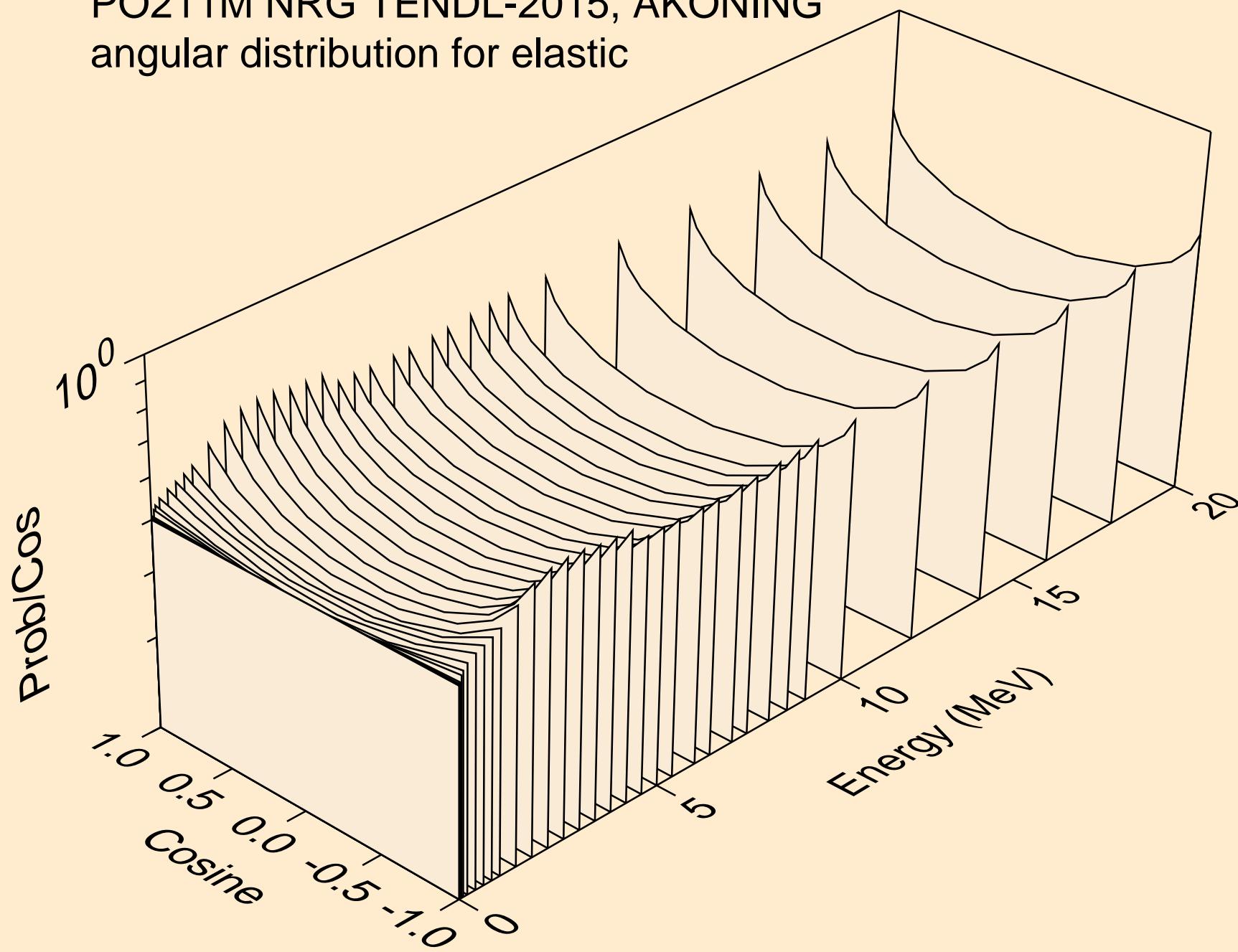
## Threshold reactions



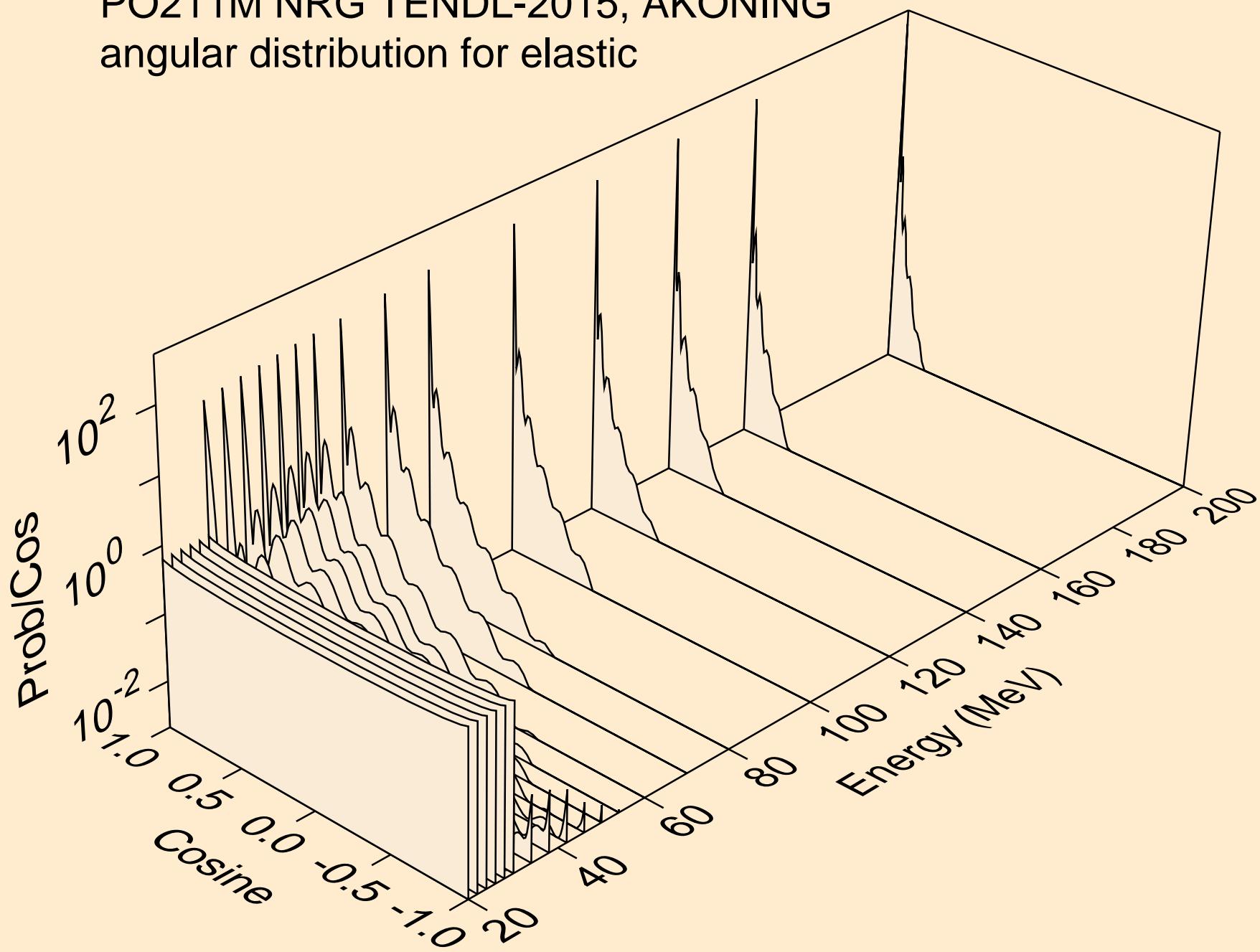
PO211M NRG TENDL-2015, AKONING  
Threshold reactions



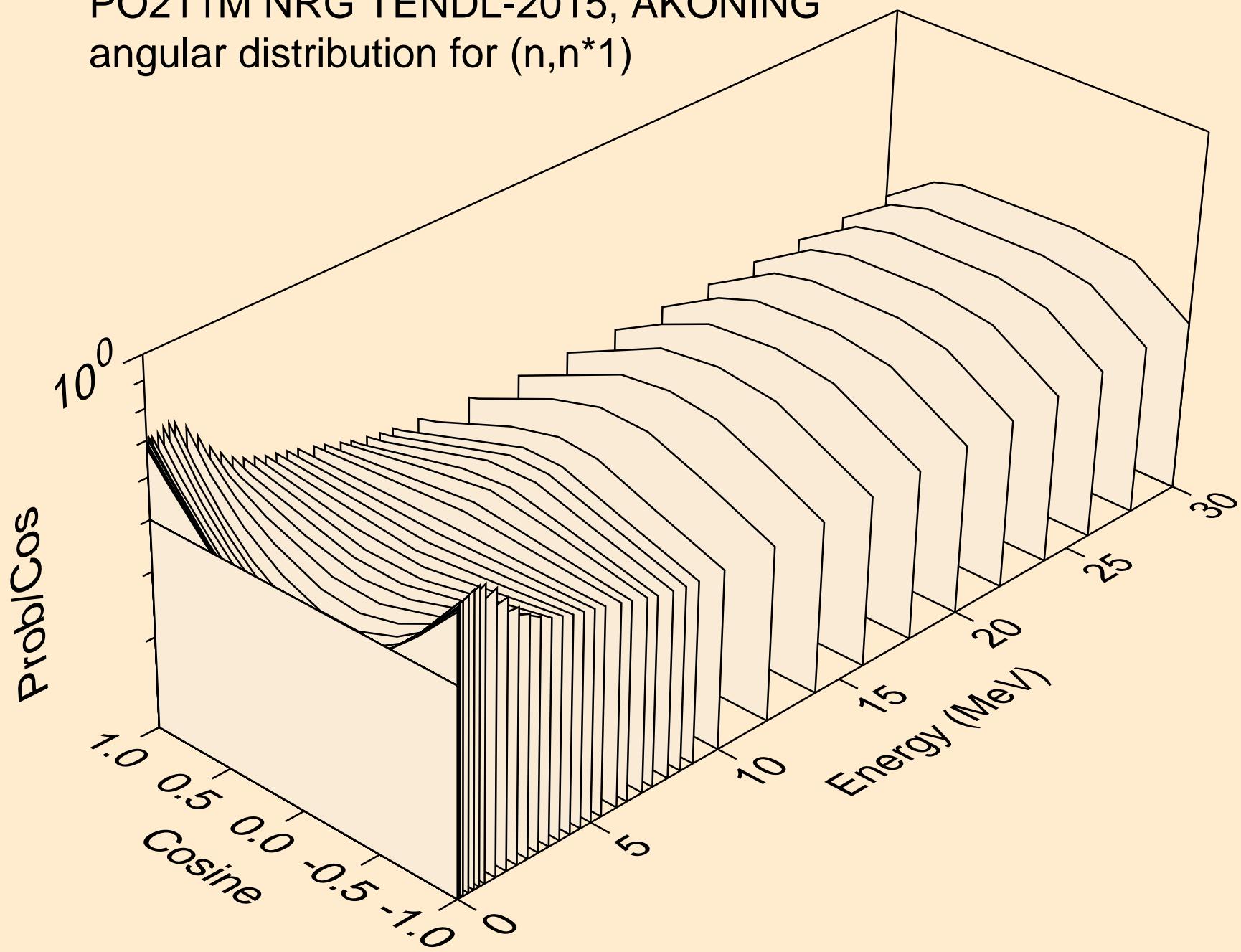
PO211M NRG TENDL-2015, AKONING  
angular distribution for elastic



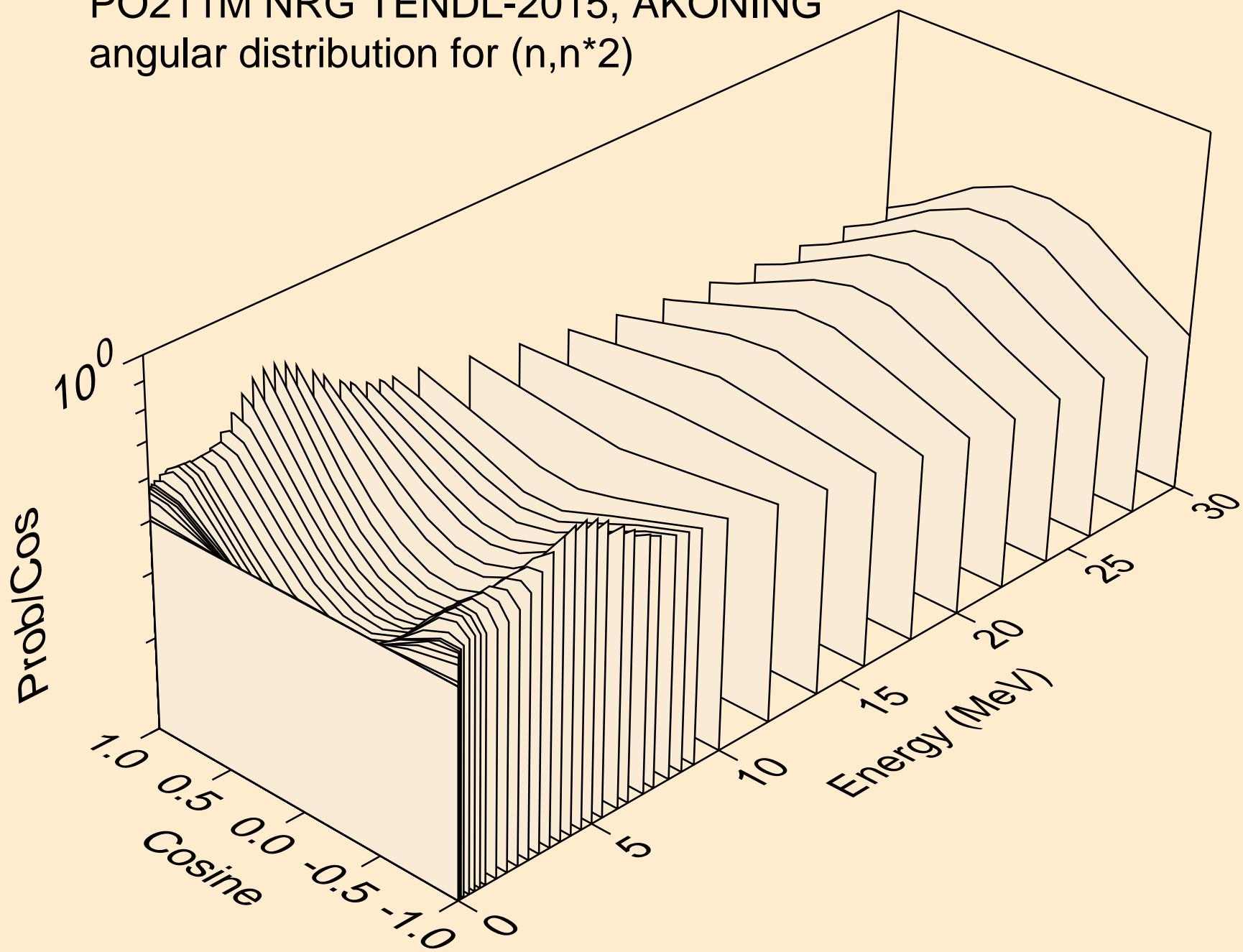
PO211M NRG TENDL-2015, AKONING  
angular distribution for elastic



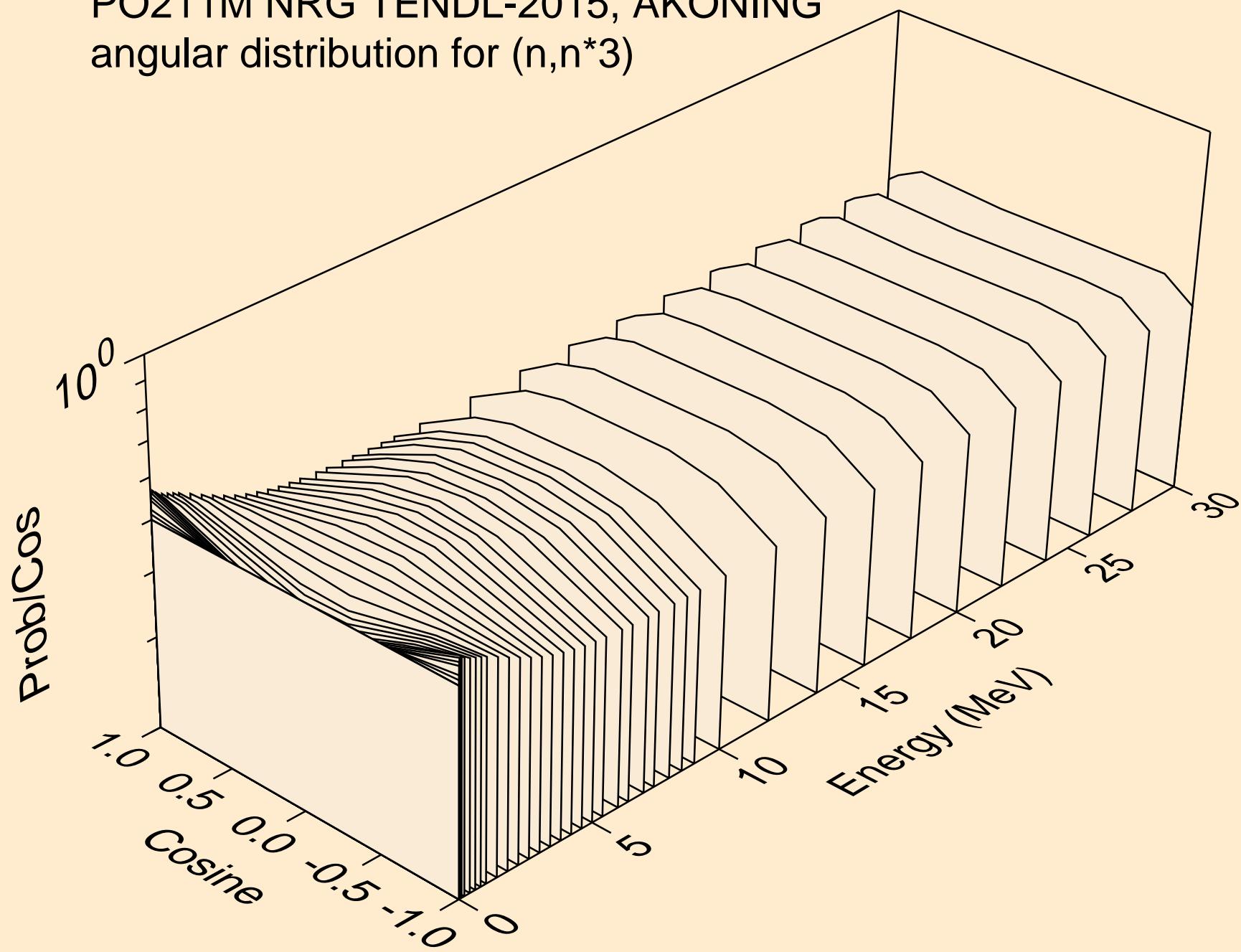
PO211M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



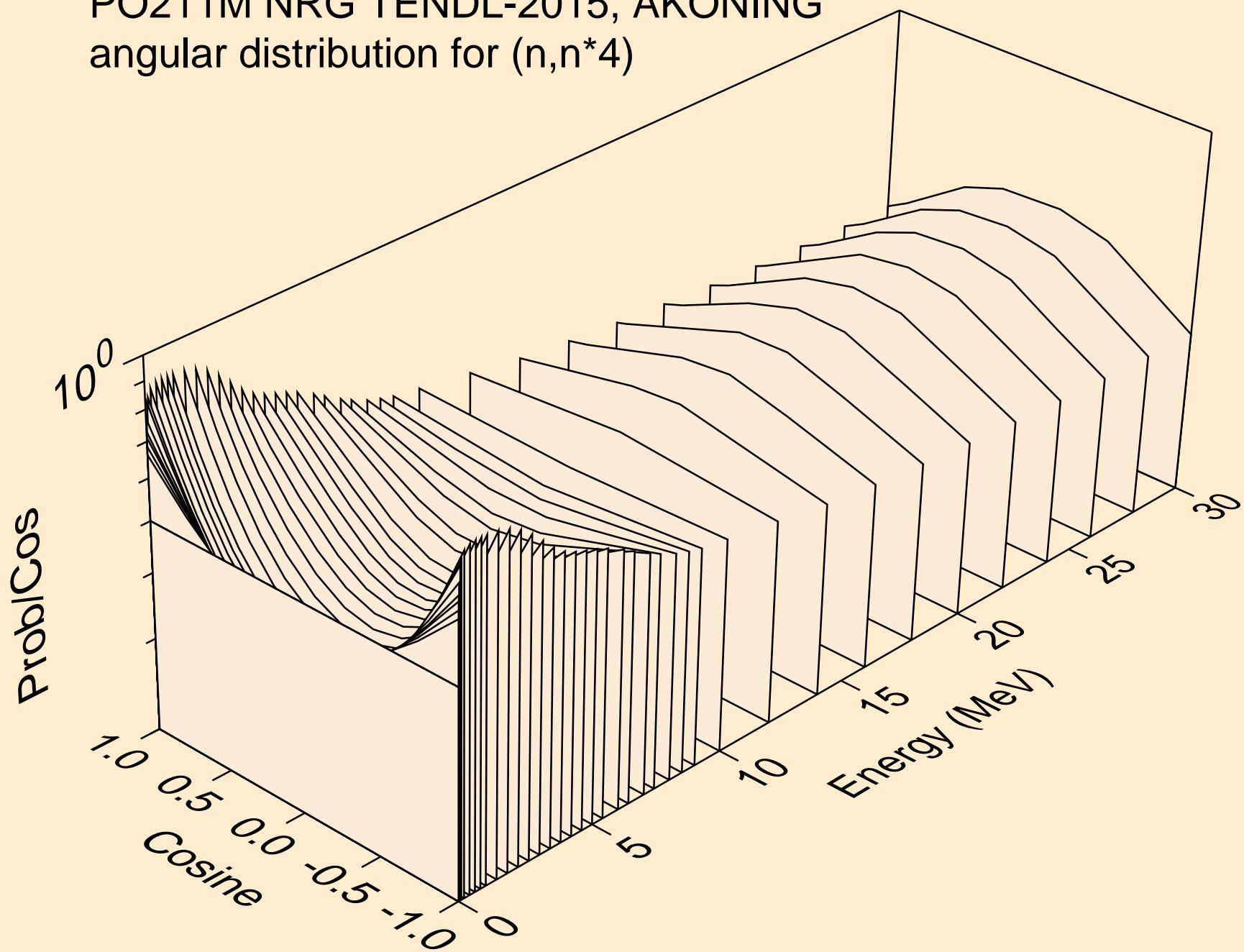
PO211M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^2$



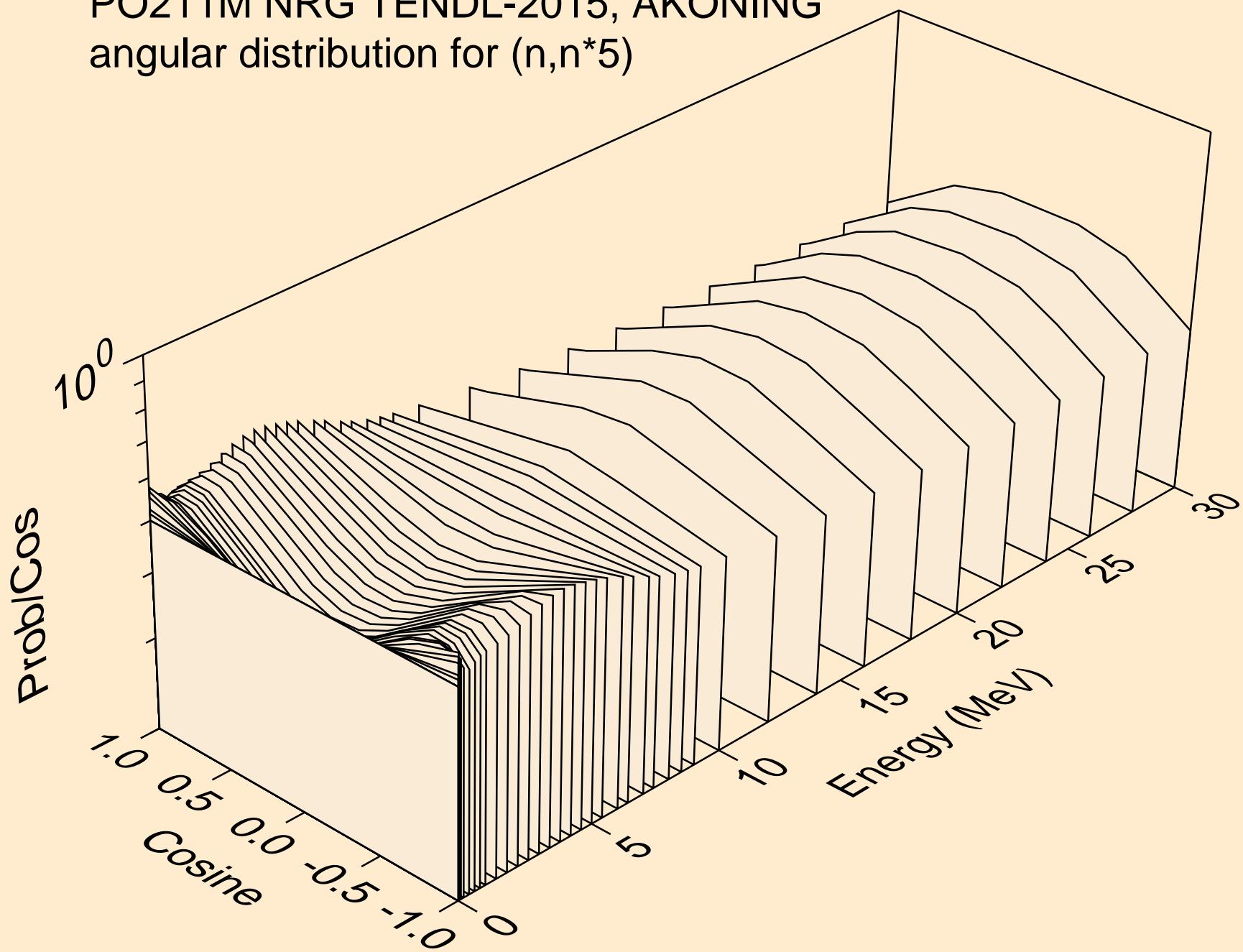
PO211M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*3)$



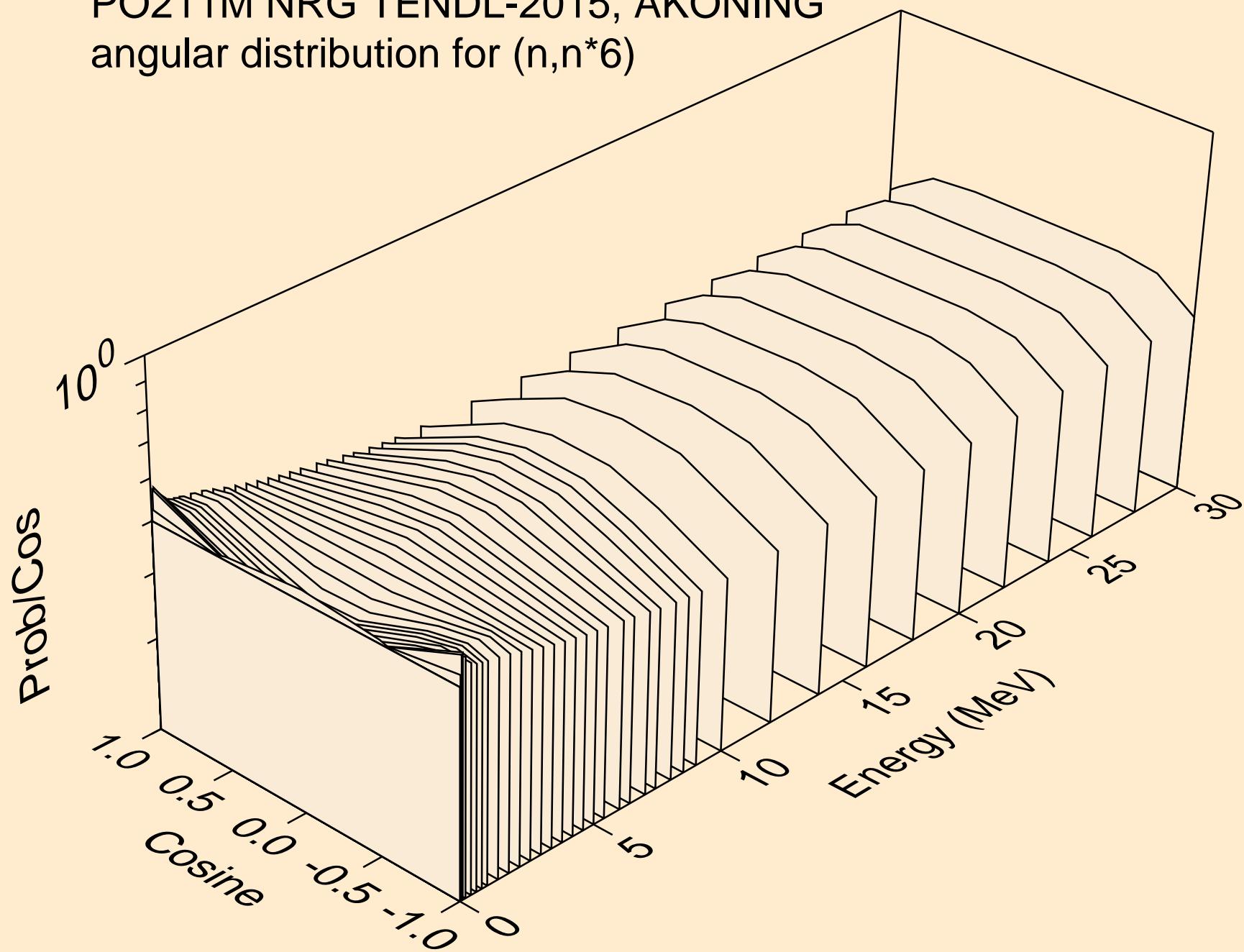
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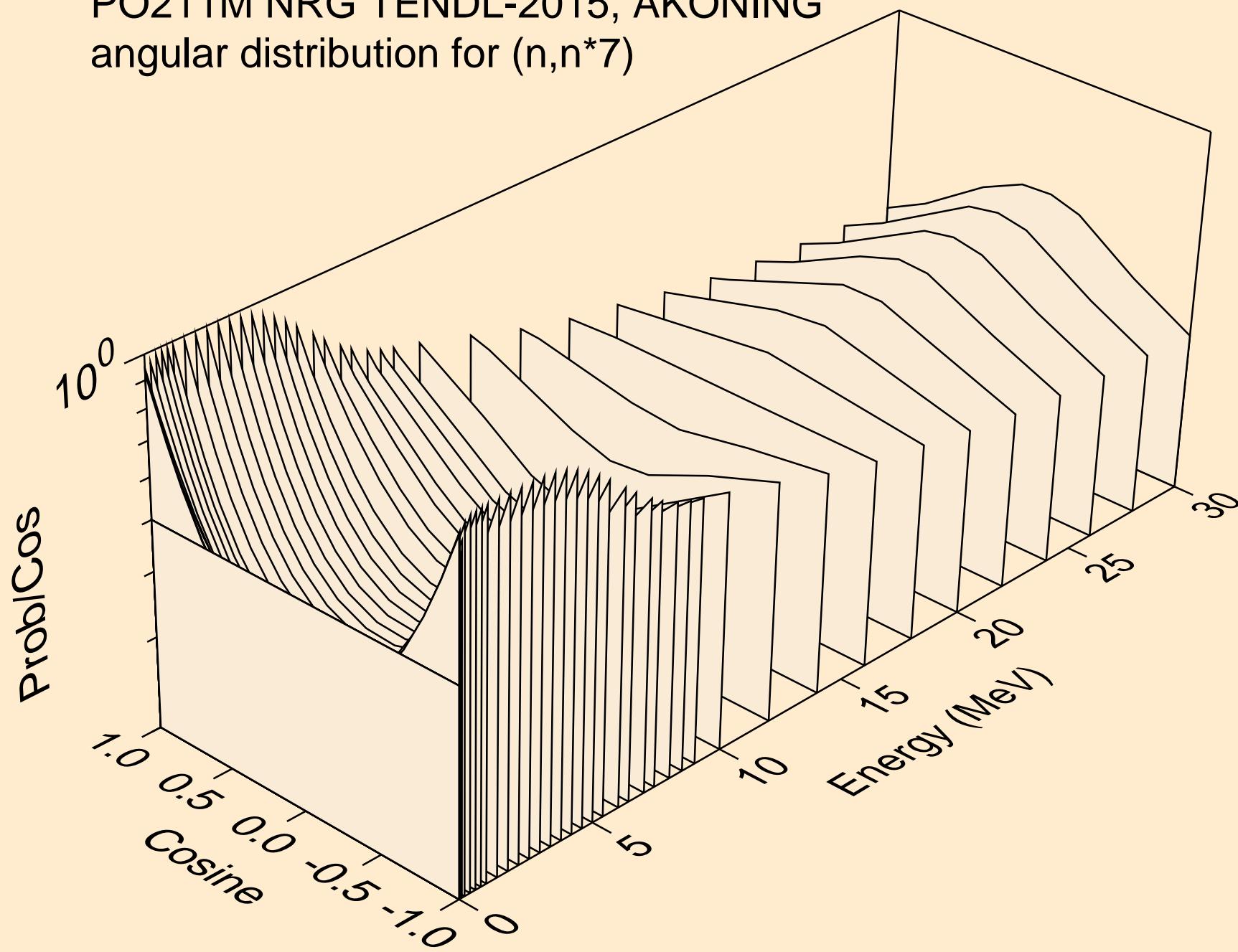
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angular distribution for  $(n,n^*)^5$



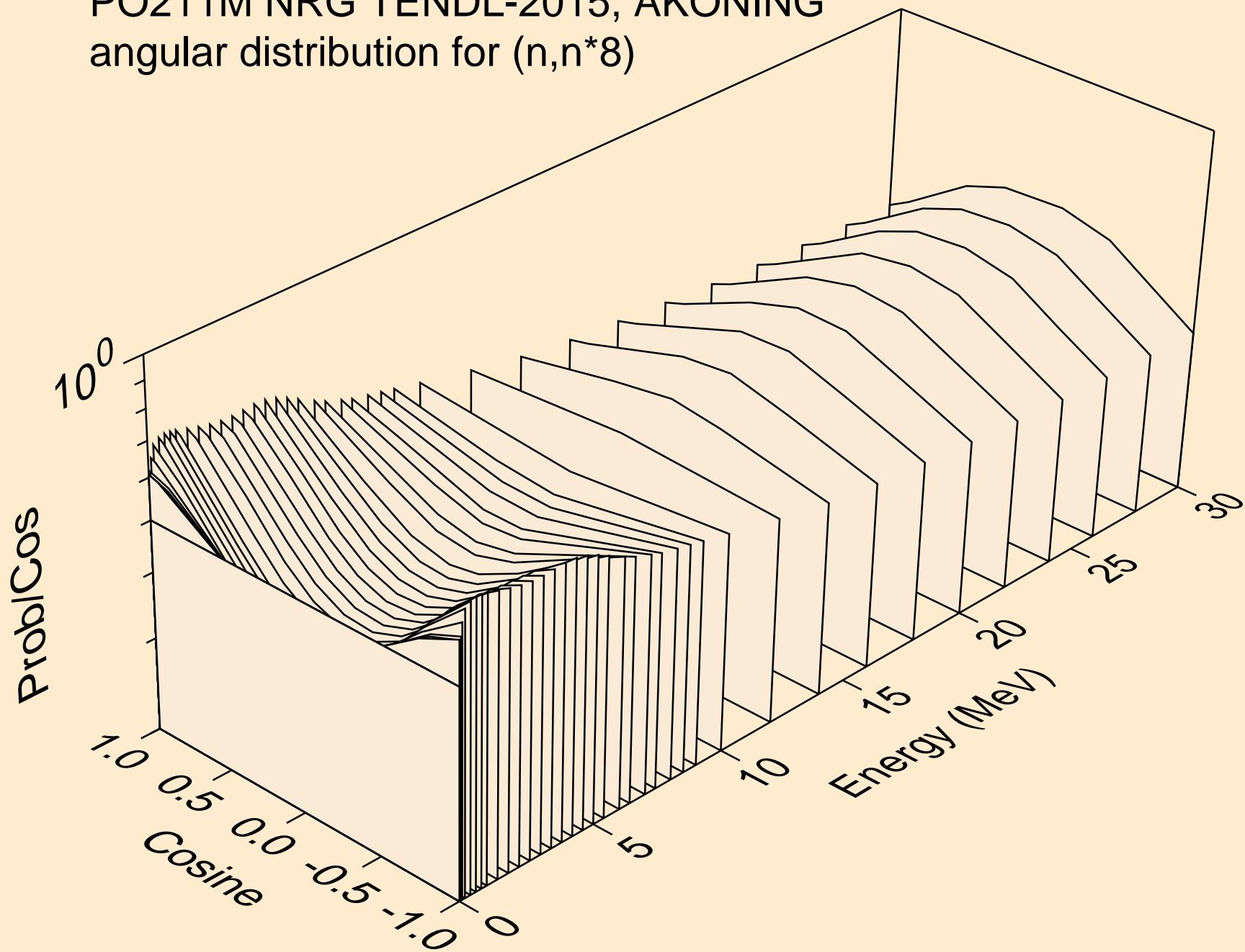
PO211M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*6)$



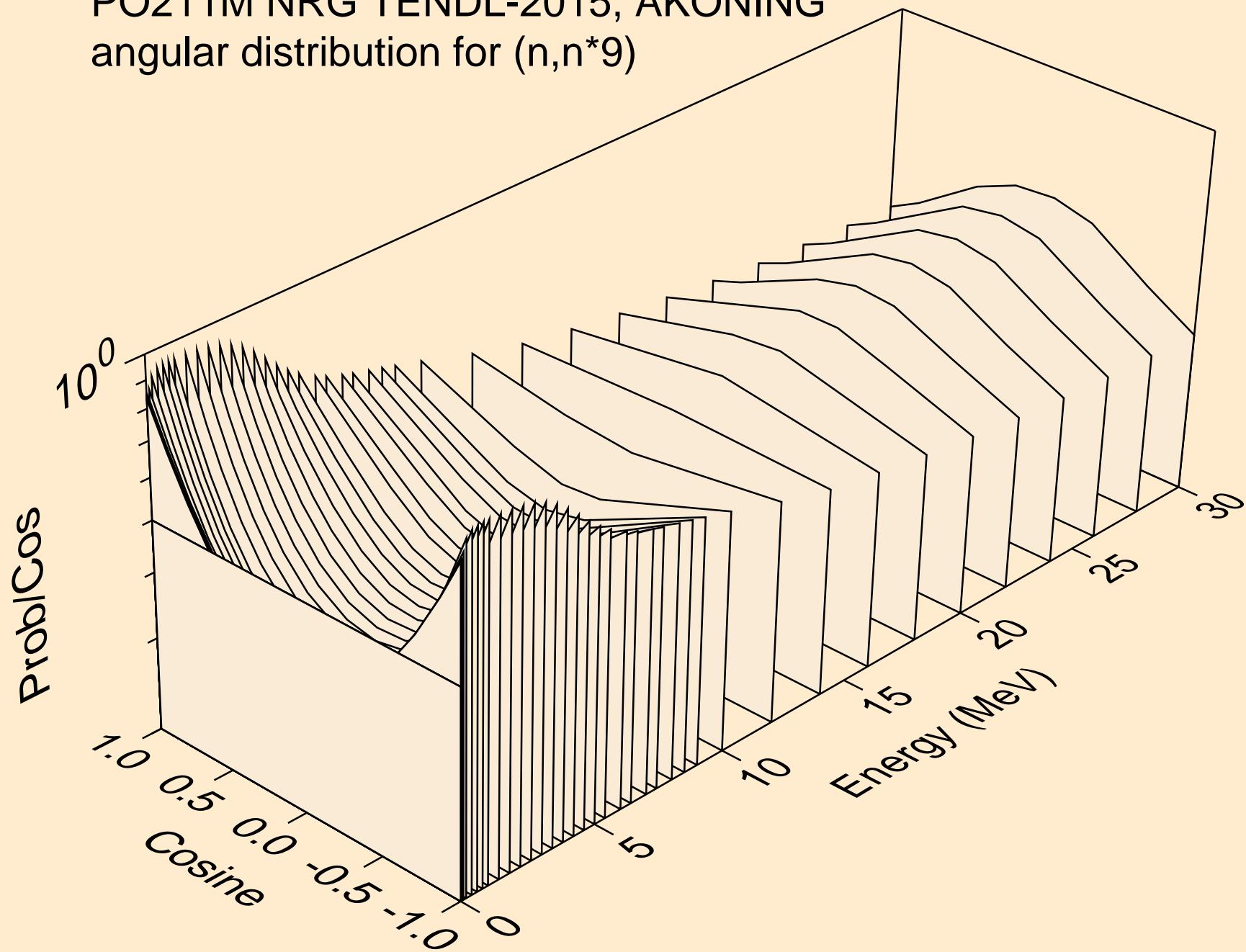
PO211M NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^7$



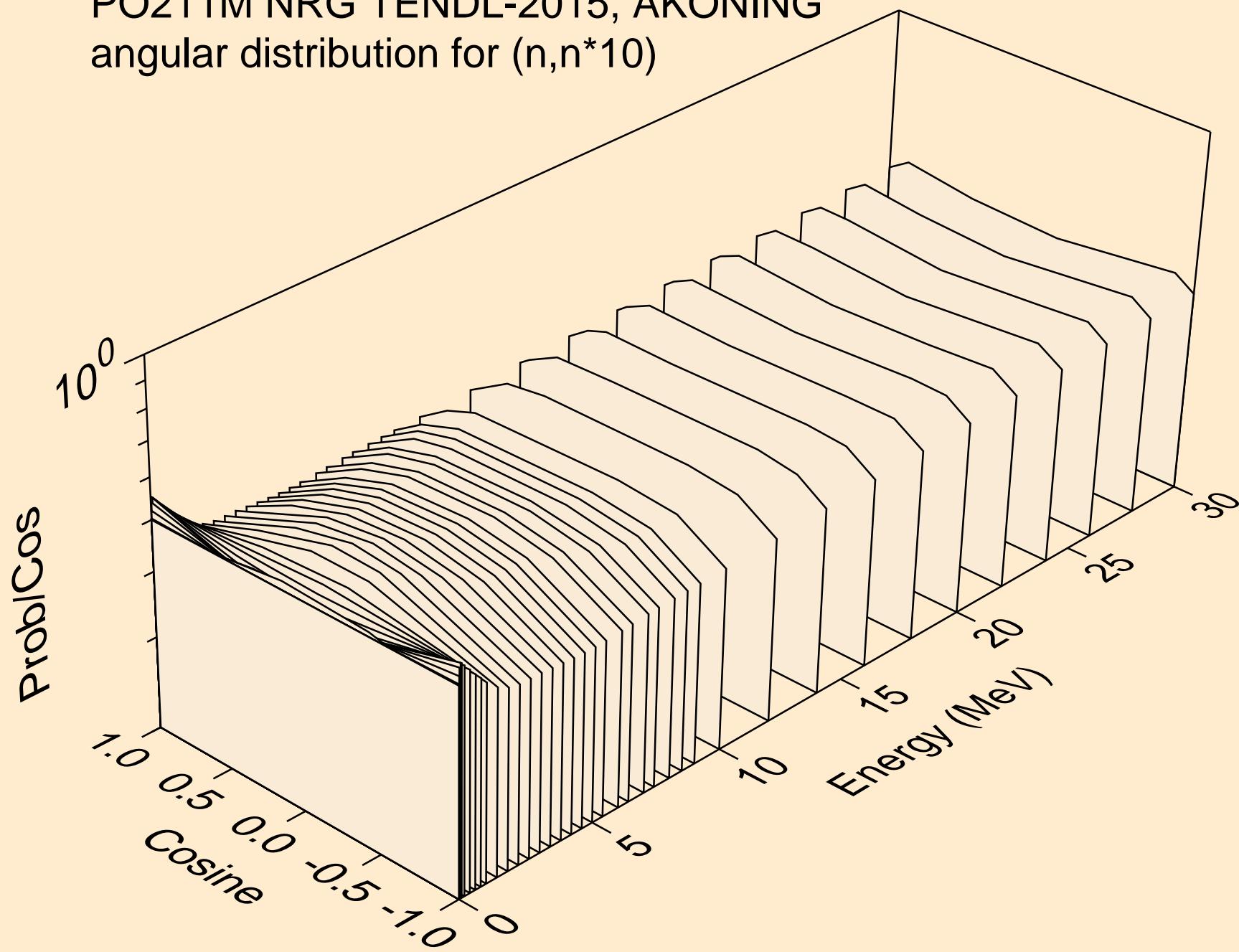
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angular distribution for  $(n,n^*)^8$



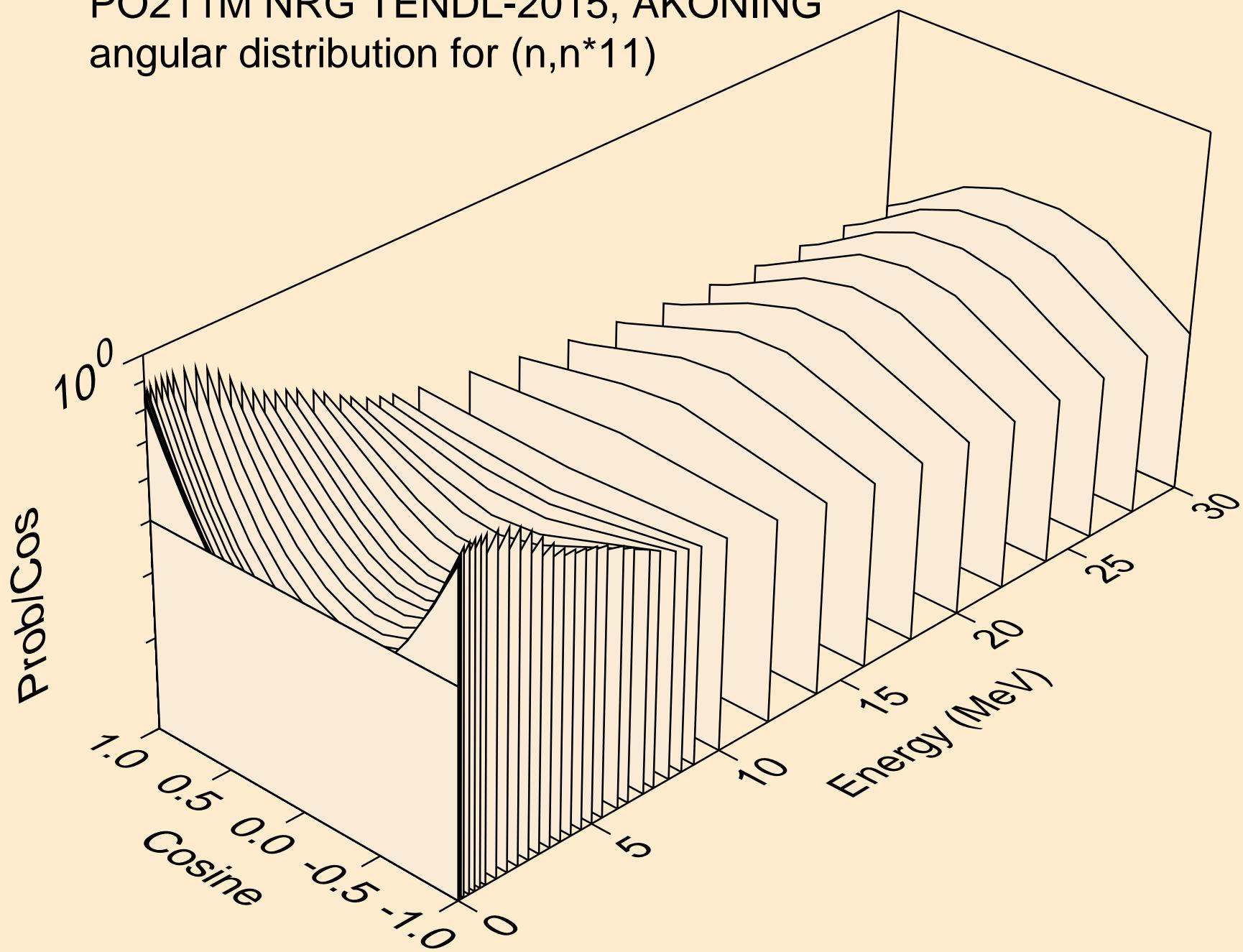
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angular distribution for (n,n\*9)



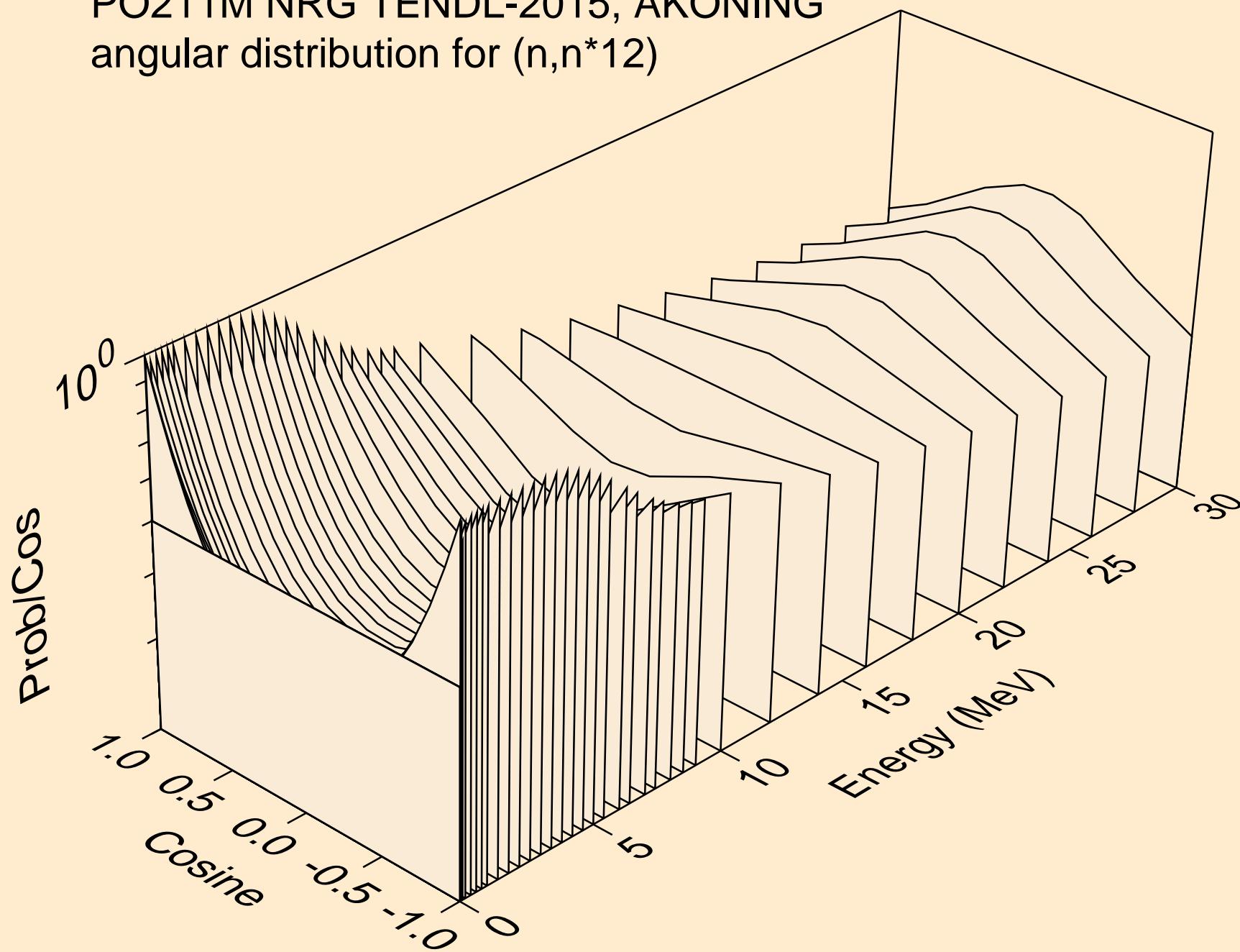
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angular distribution for (n,n\*10)



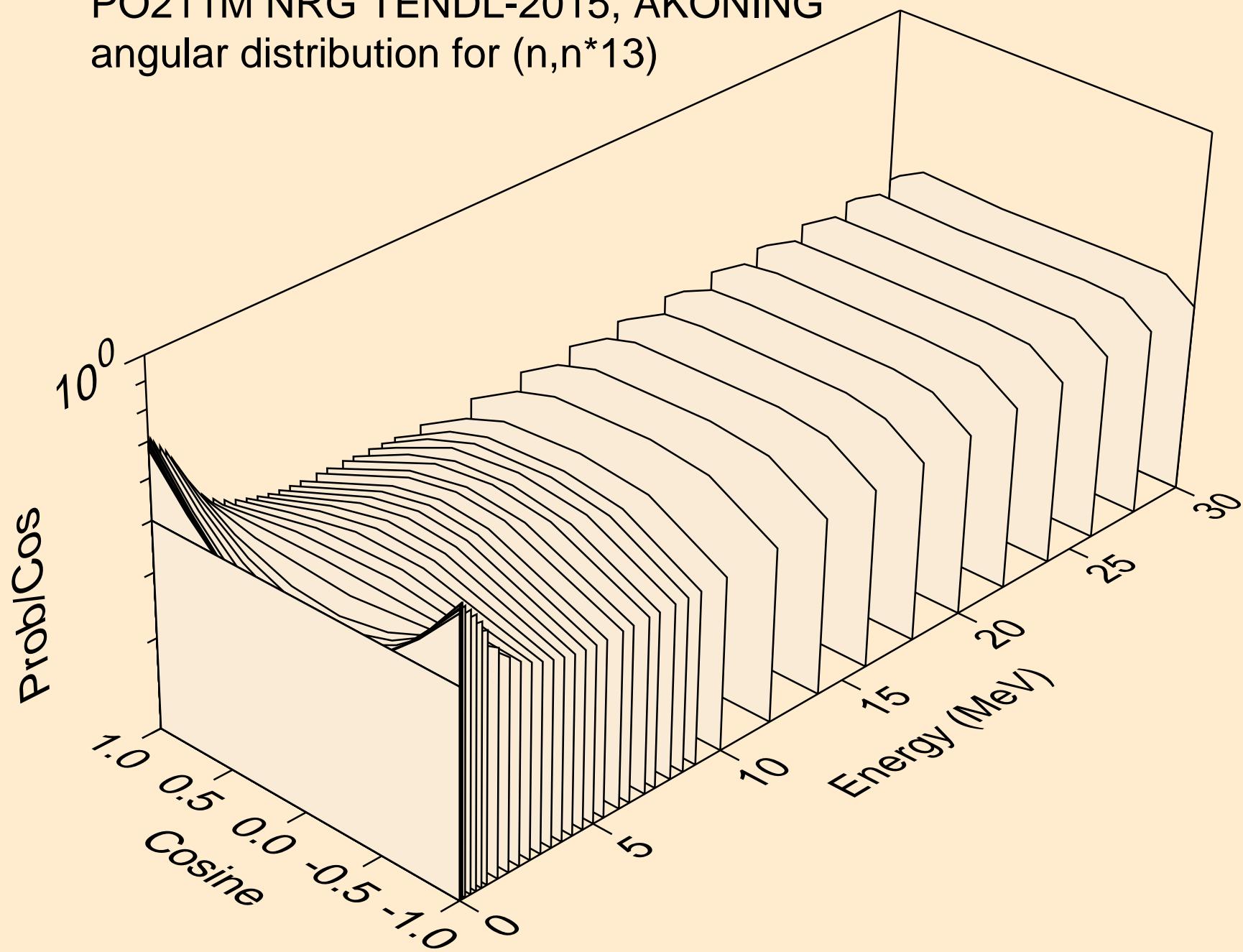
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angular distribution for (n,n\*11)



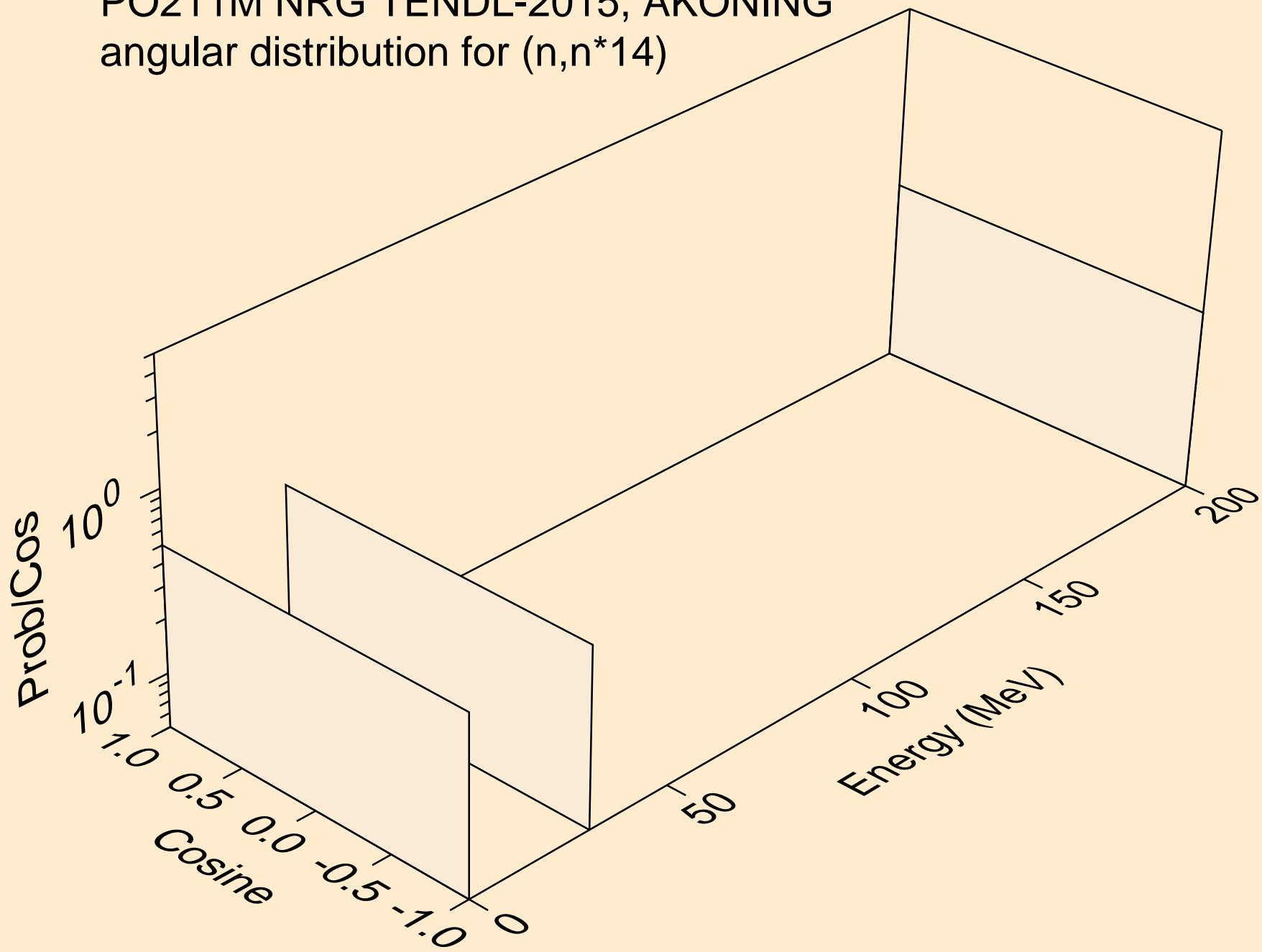
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angular distribution for  $(n,n^*12)$



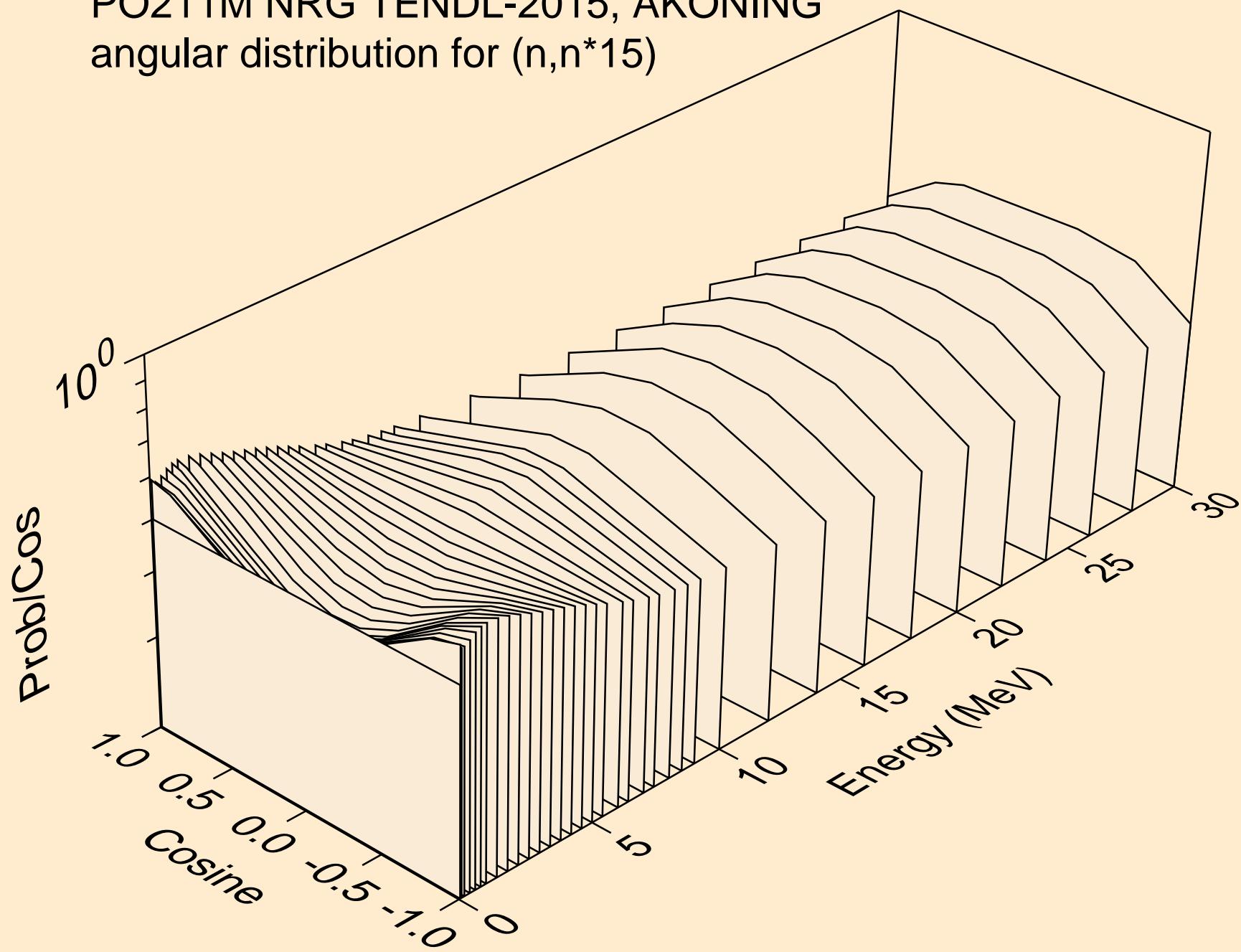
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angular distribution for ( $n,n^*13$ )



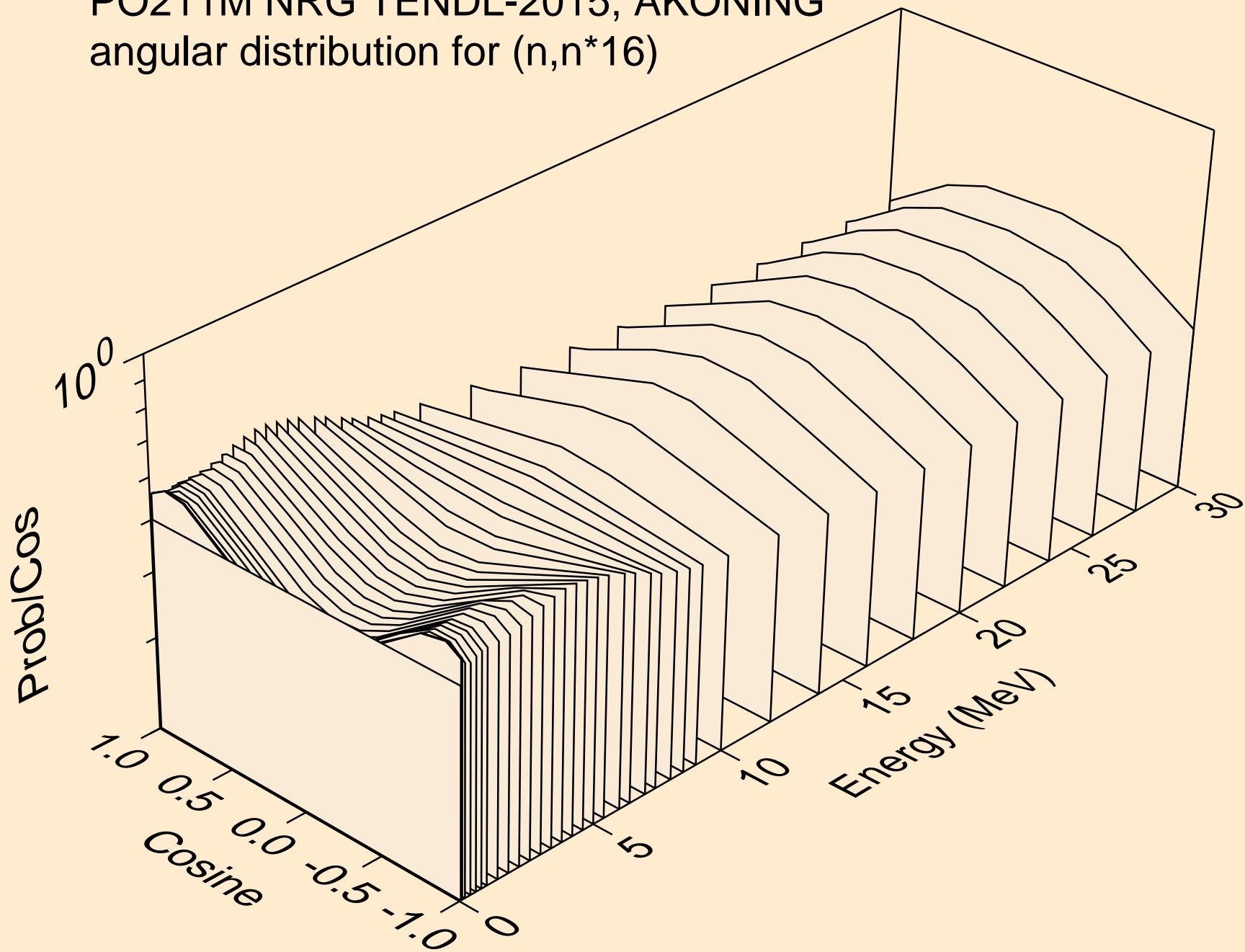
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angular distribution for (n,n\*14)



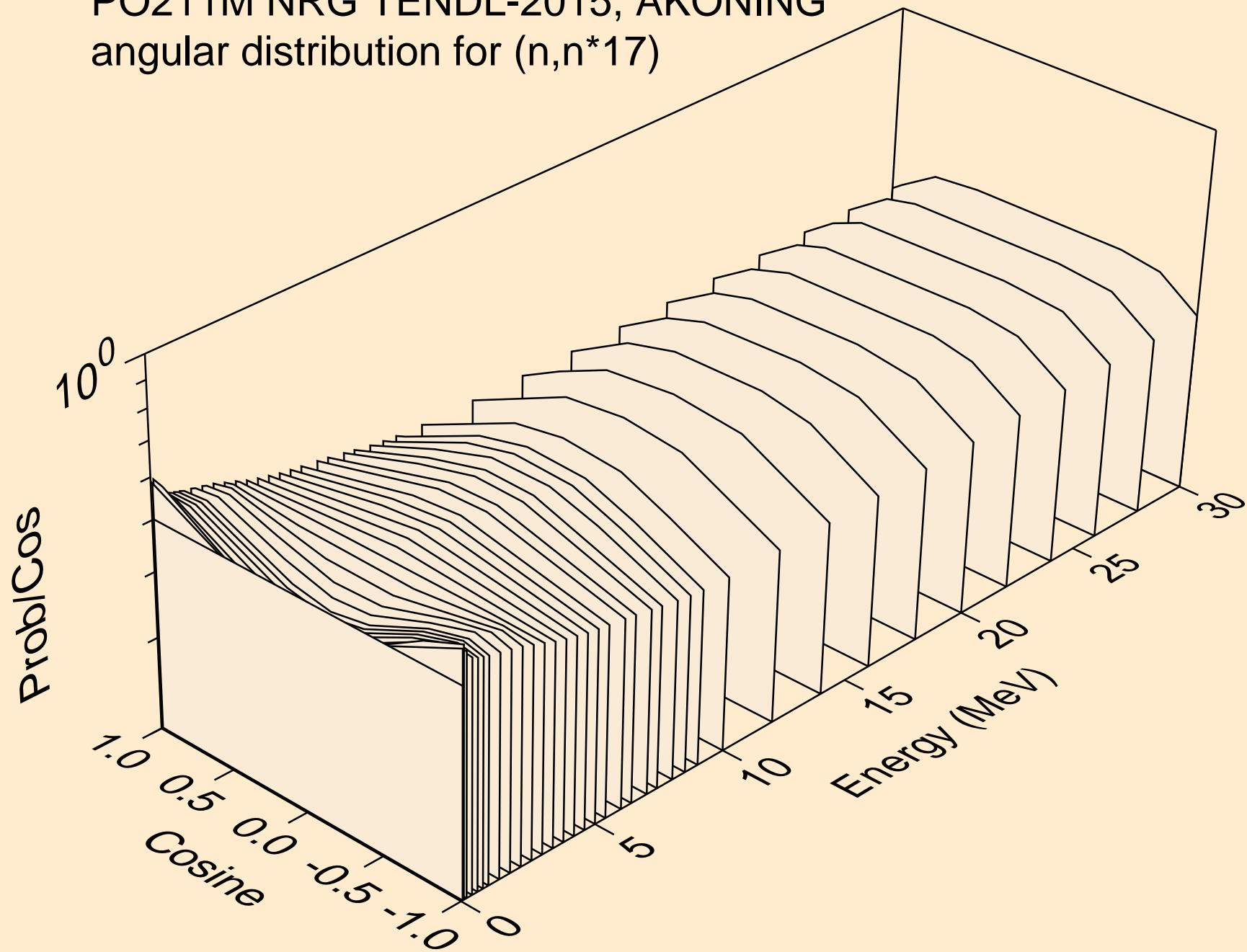
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angular distribution for (n,n\*15)



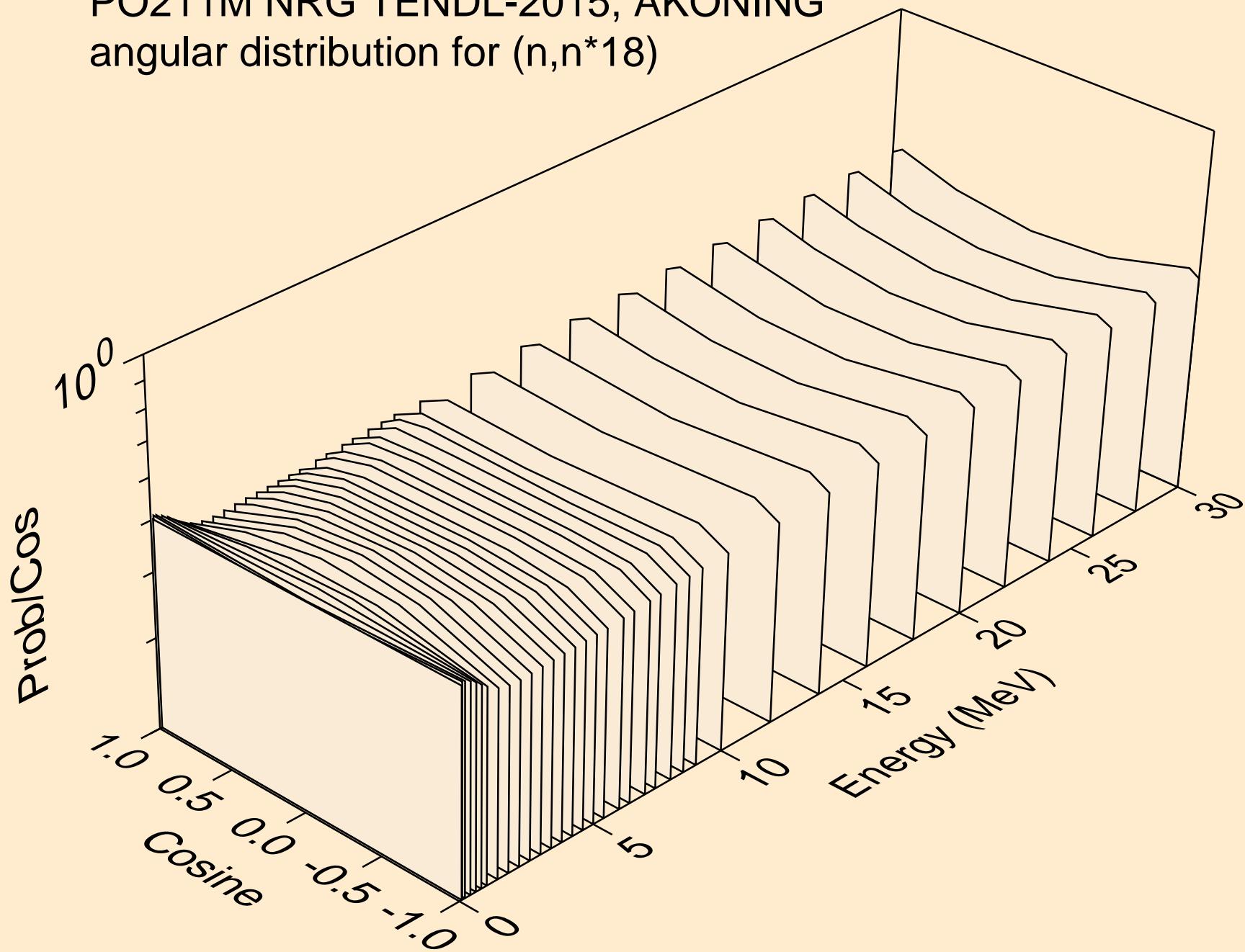
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angular distribution for (n,n\*16)



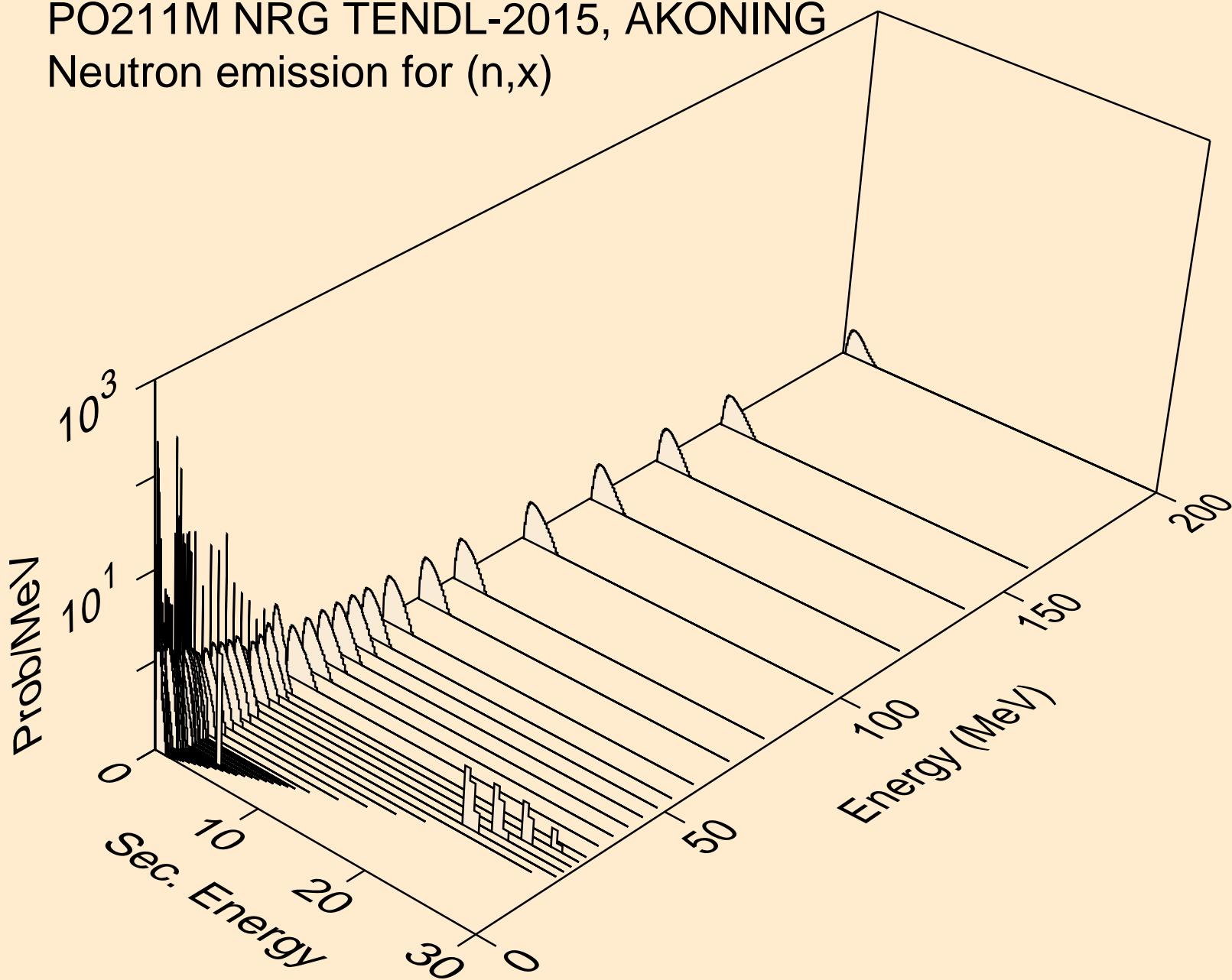
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angular distribution for (n,n\*17)



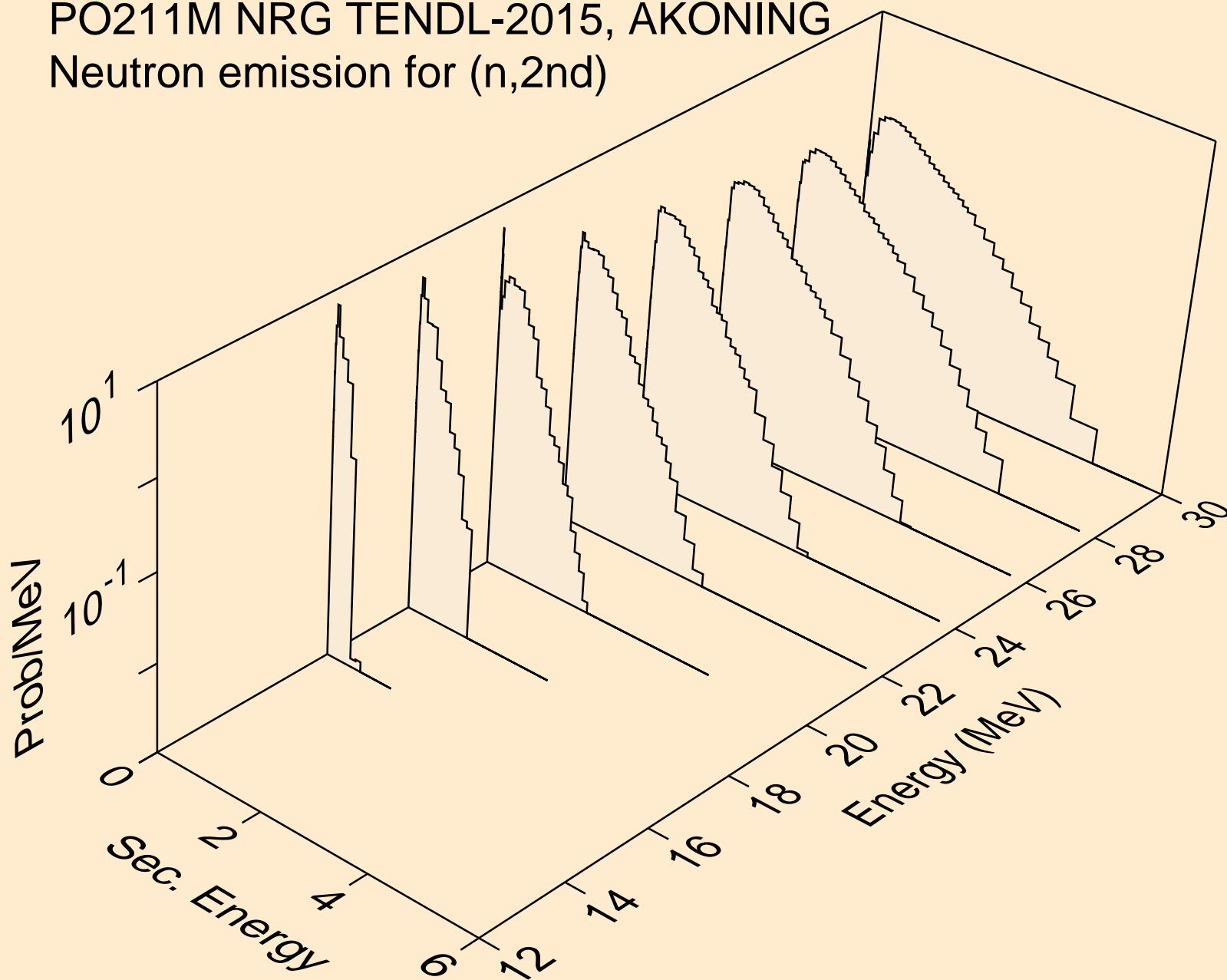
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angular distribution for (n,n\*18)



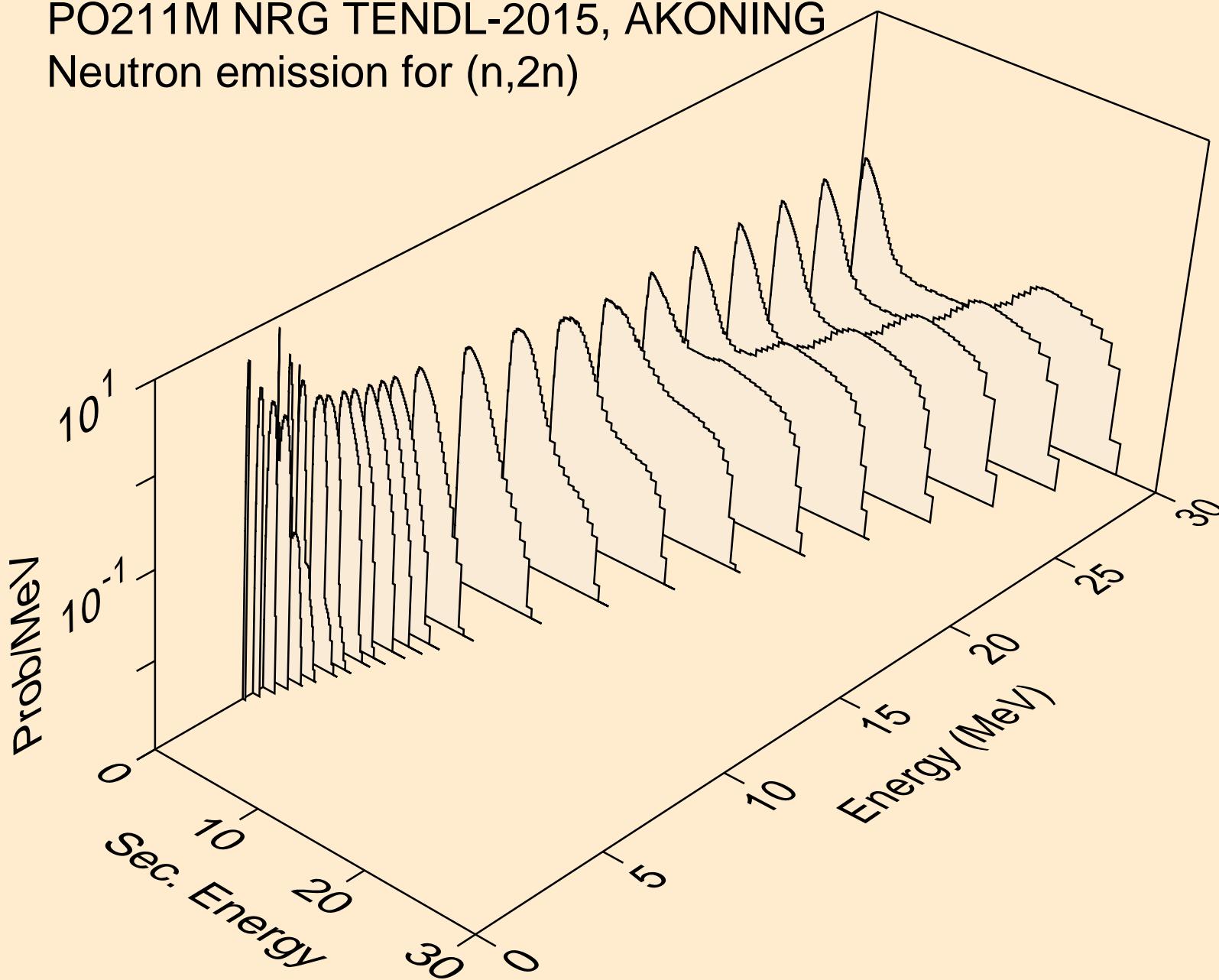
PO211M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



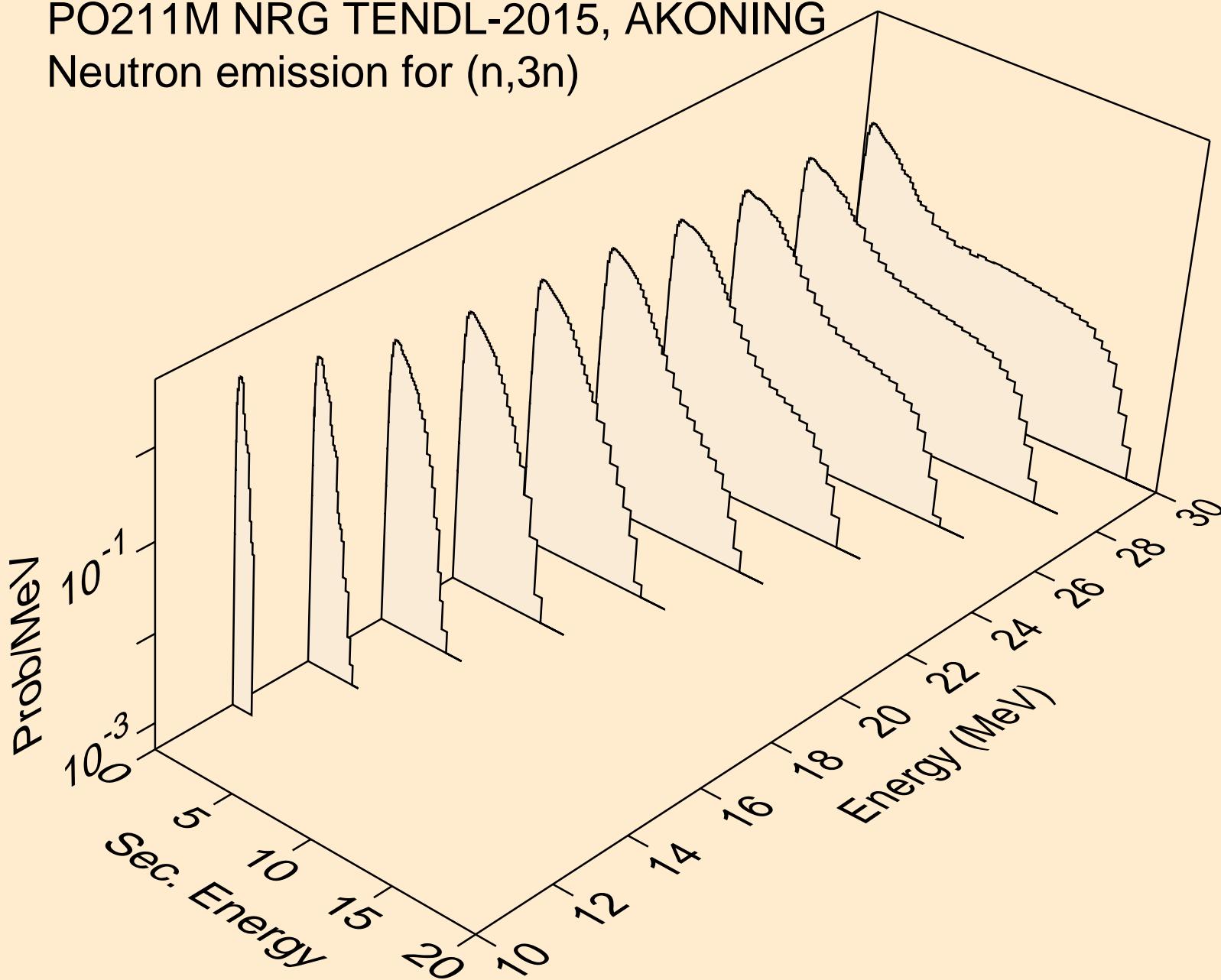
PO211M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



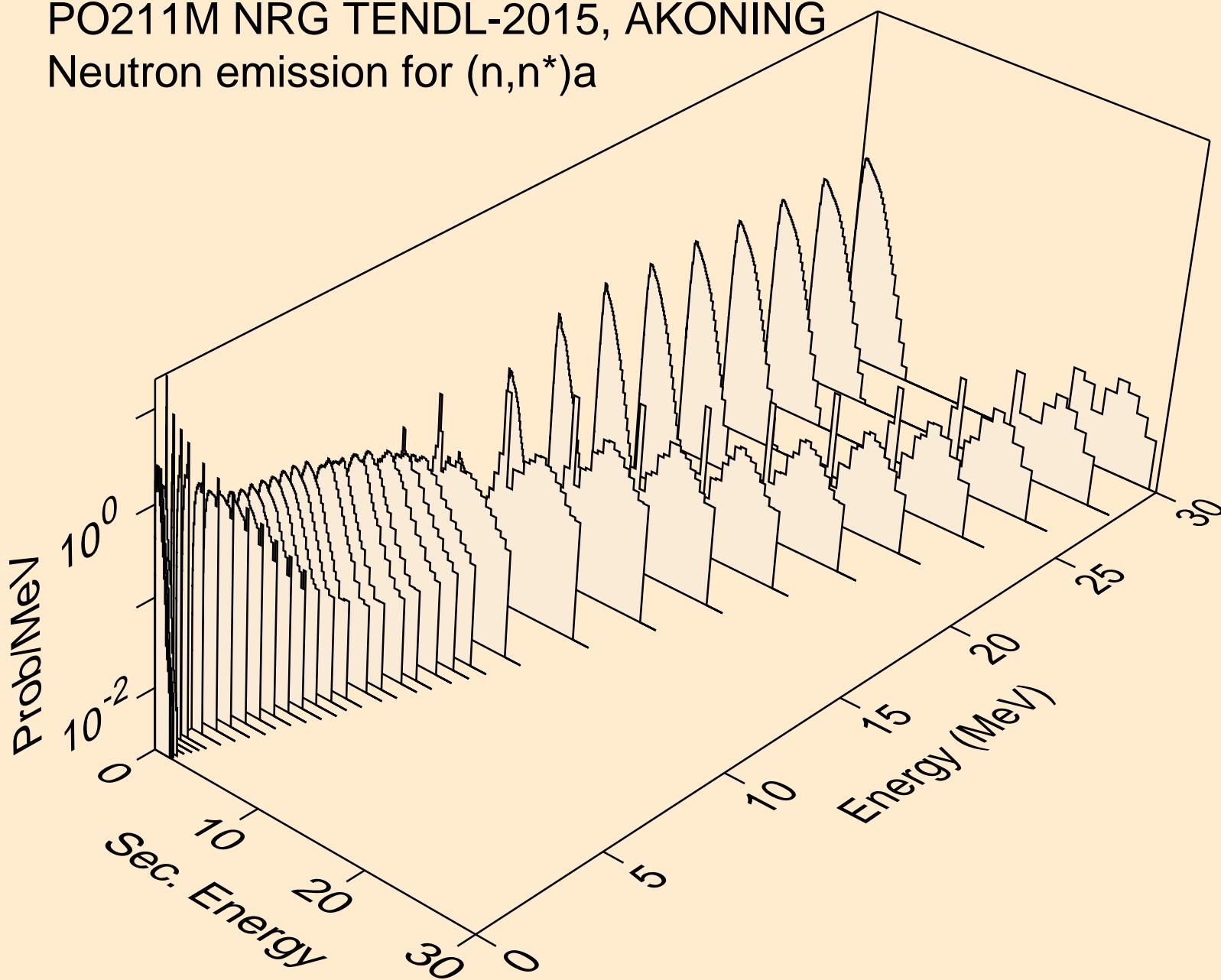
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Neutron emission for (n,2n)



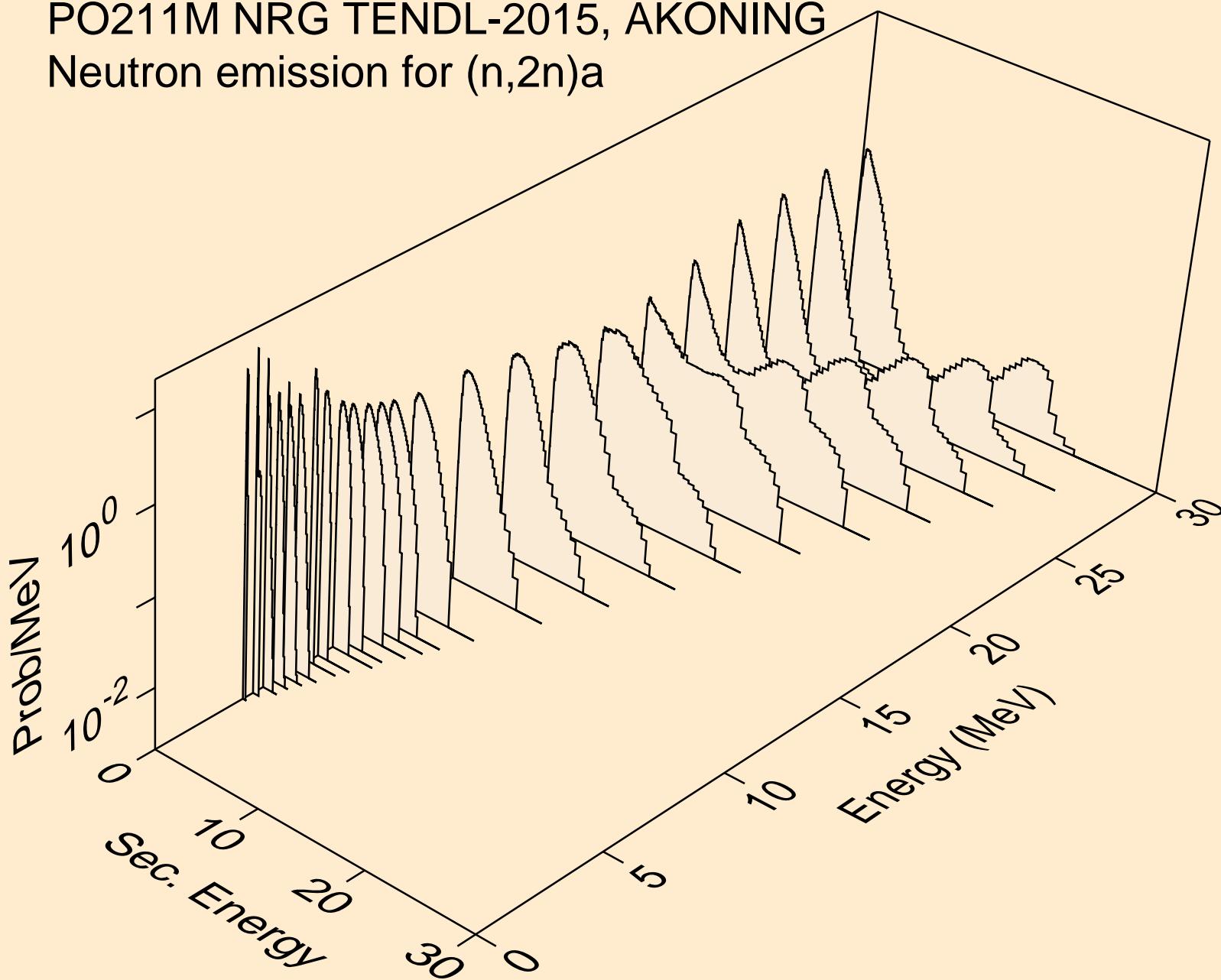
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Neutron emission for (n,3n)



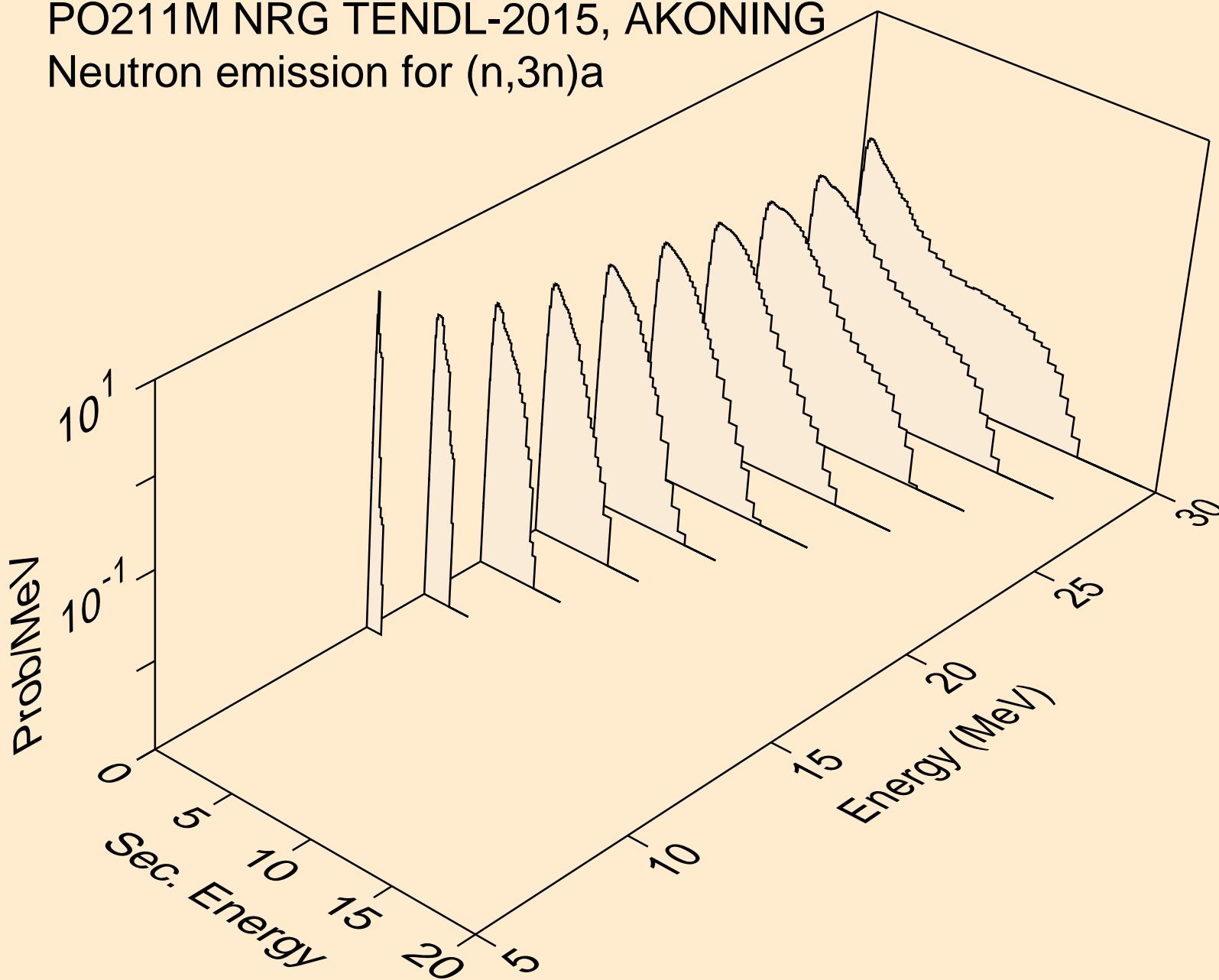
PO211M NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)a$



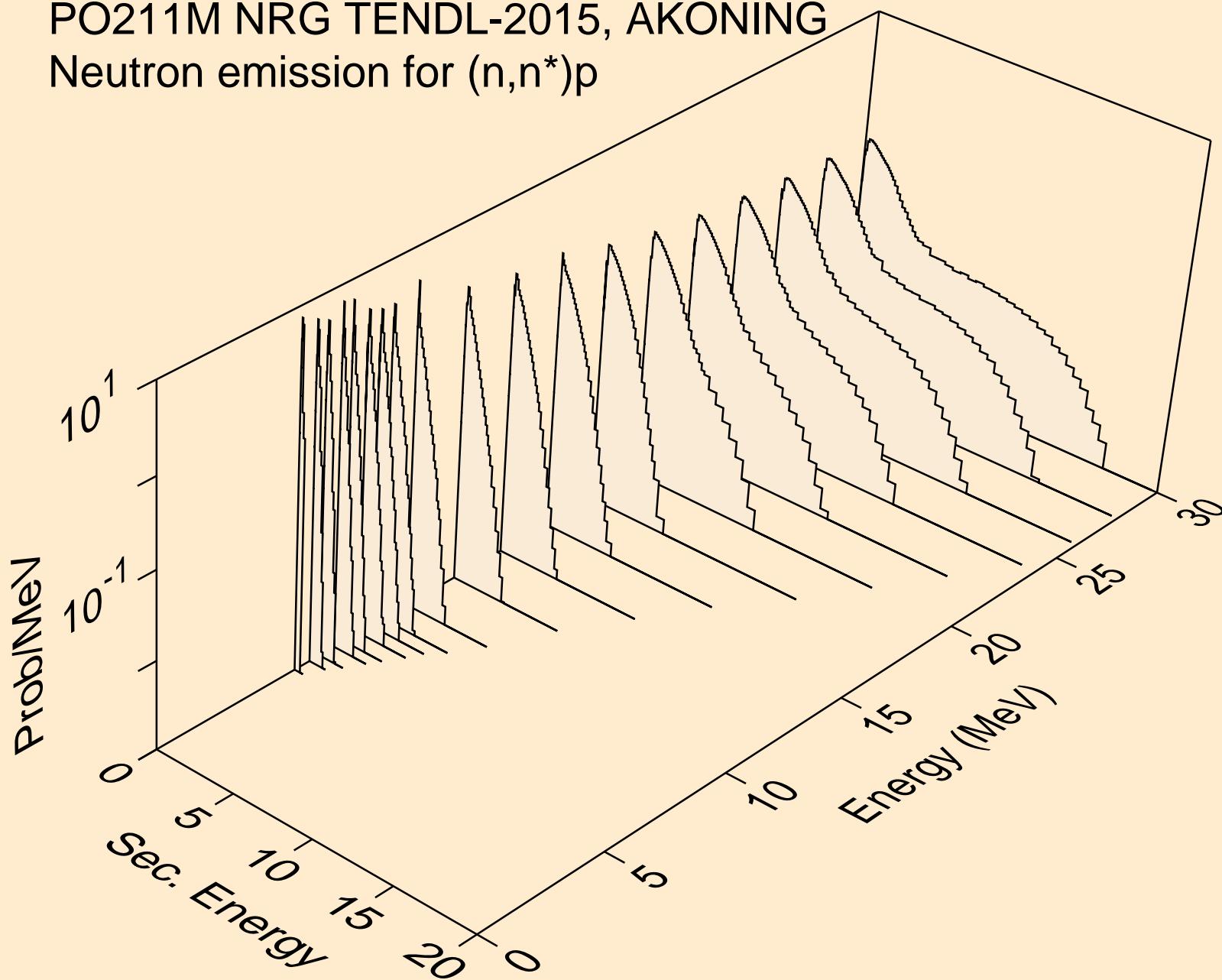
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Neutron emission for  $(n,2n)a$



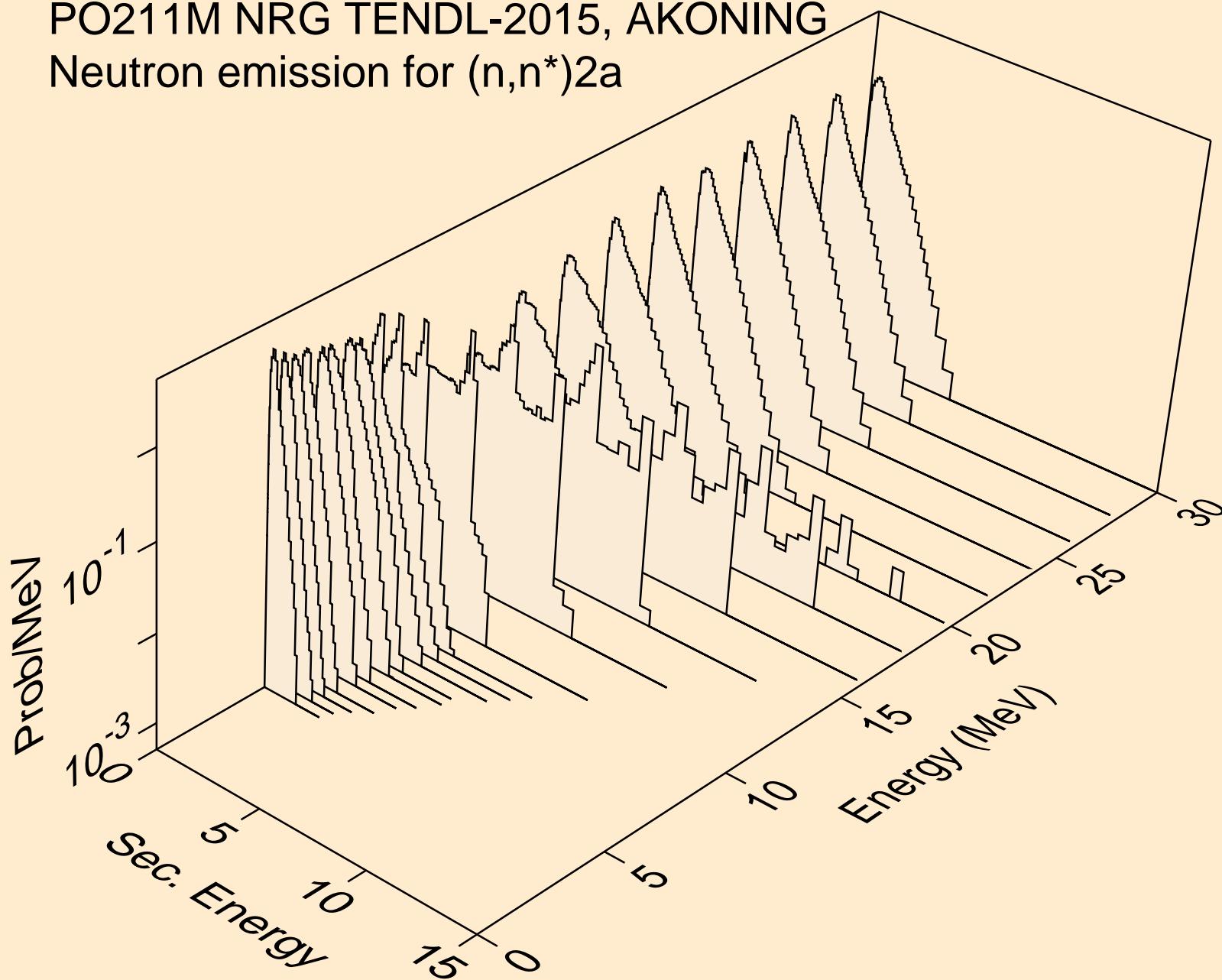
PO211M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



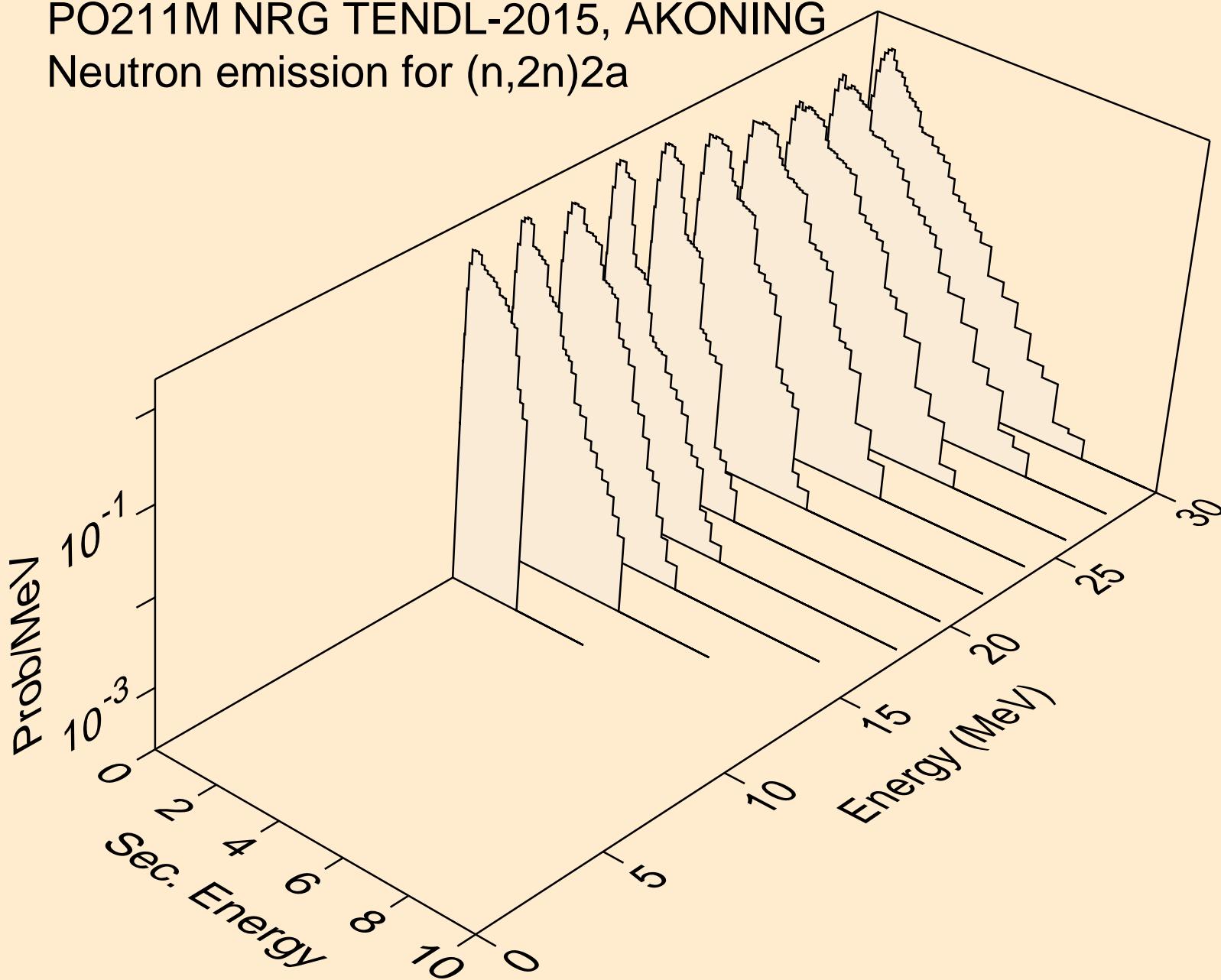
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Neutron emission for  $(n,n^*)p$



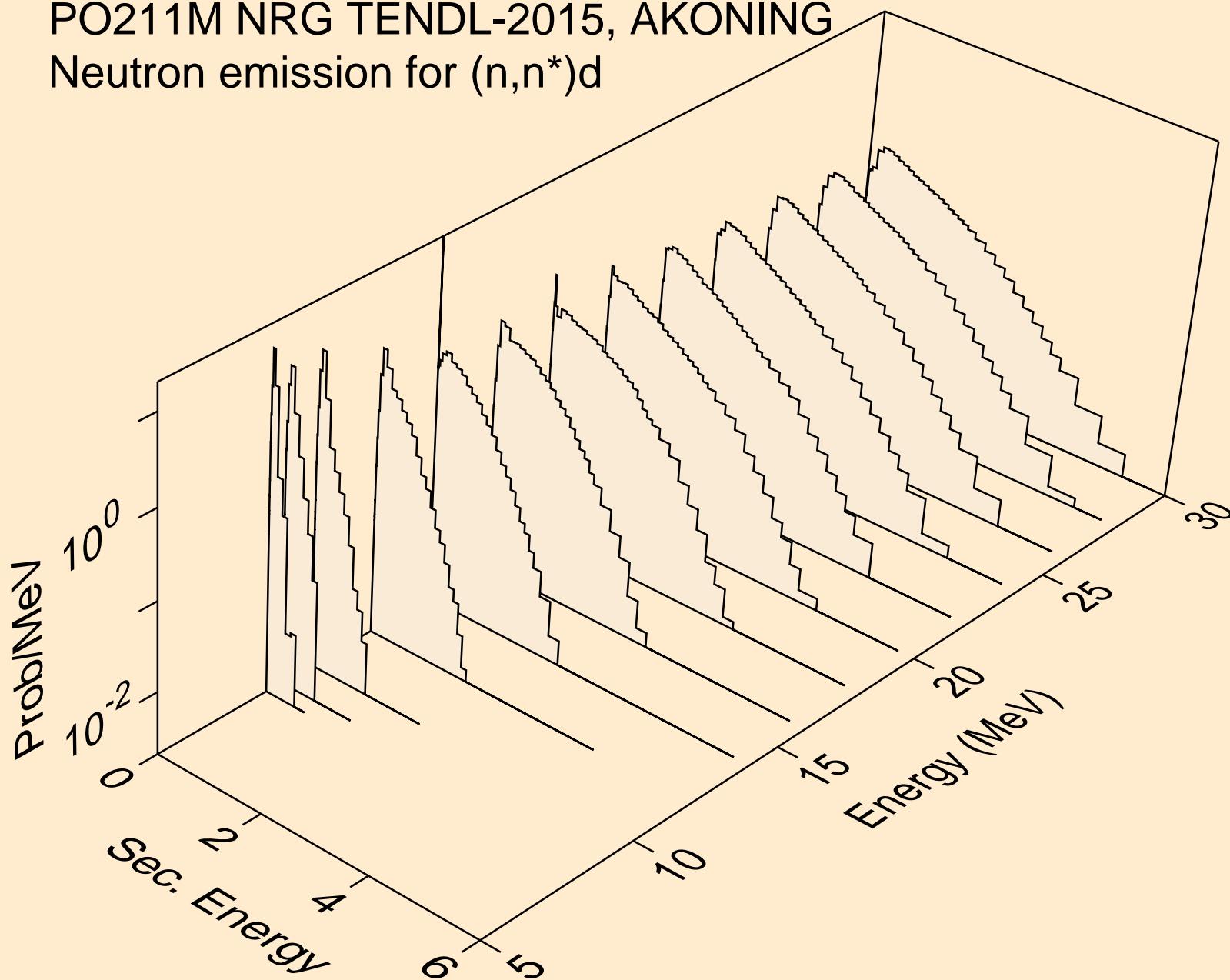
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Neutron emission for  $(n,n^*)2a$



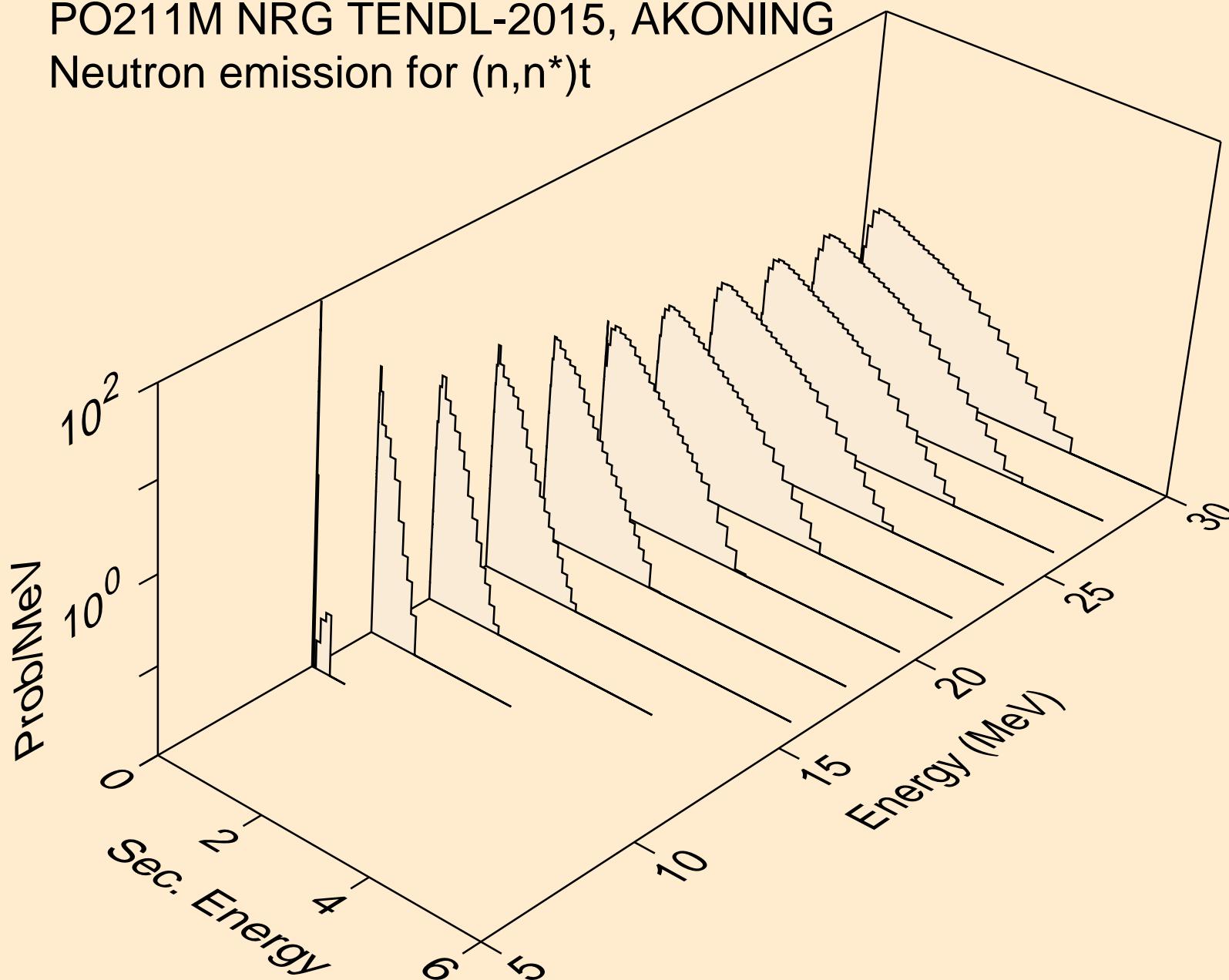
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Neutron emission for  $(n,2n)2a$



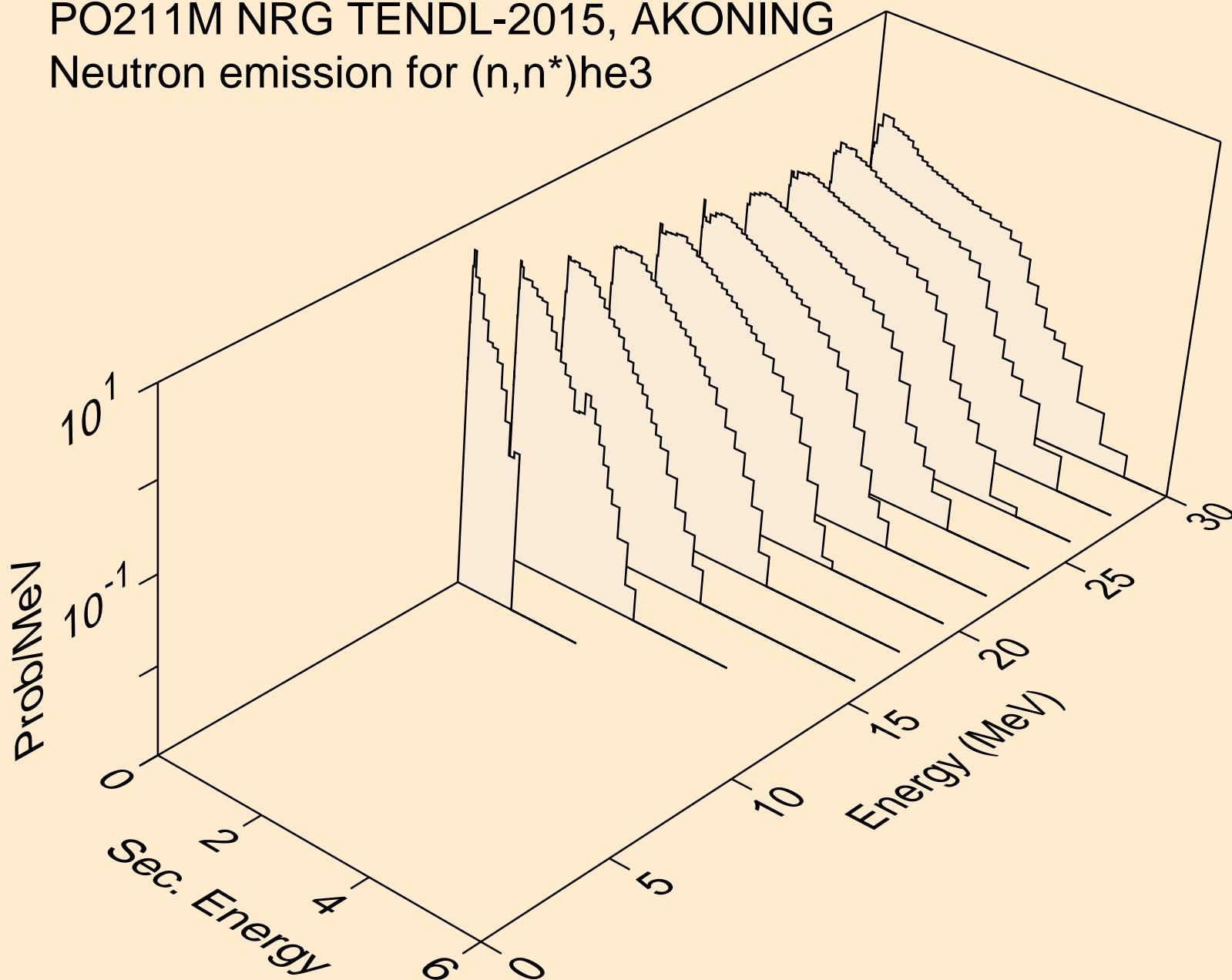
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Neutron emission for  $(n,n^*)d$



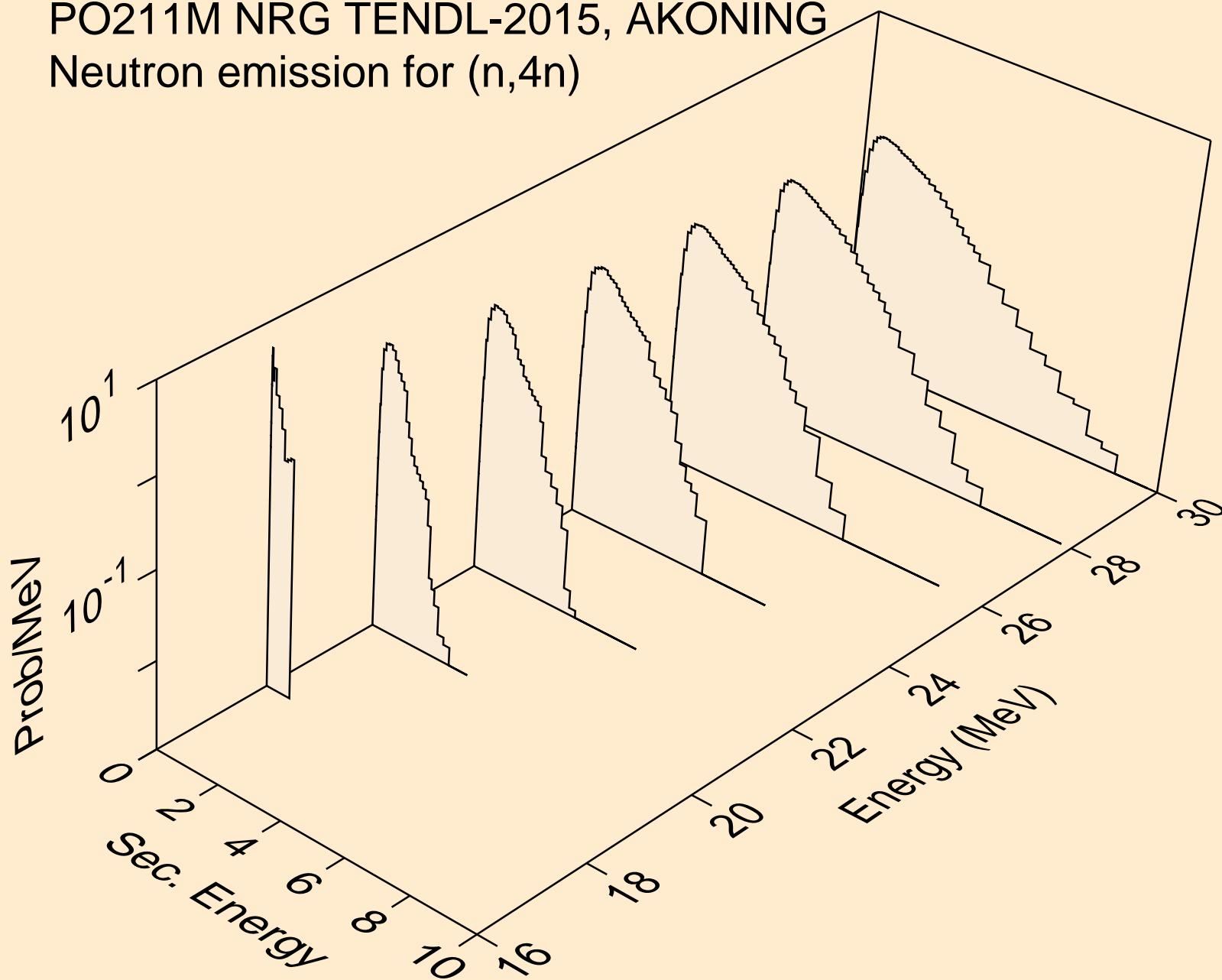
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Neutron emission for  $(n,n^*)t$



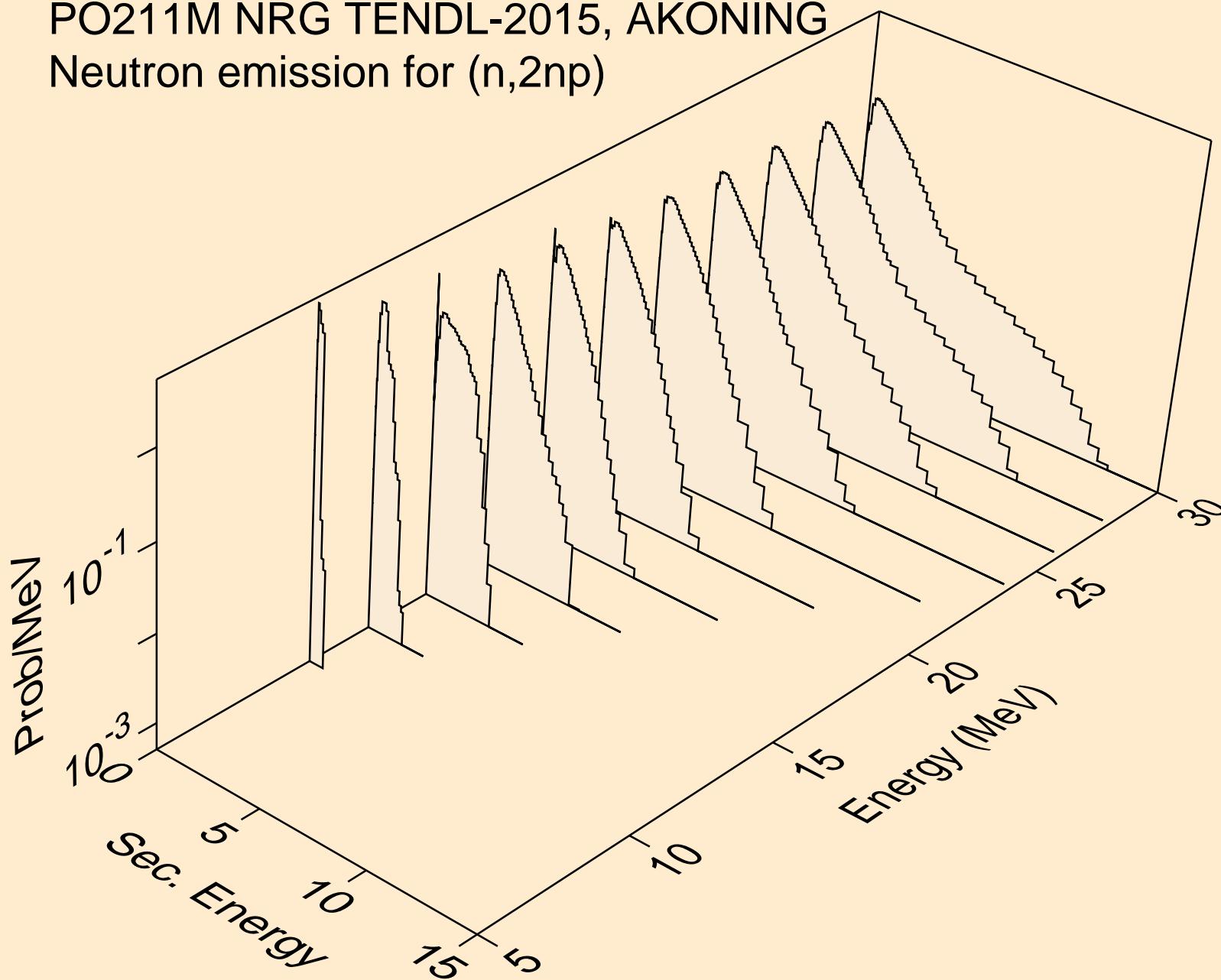
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Neutron emission for  $(n,n^*)\text{he3}$



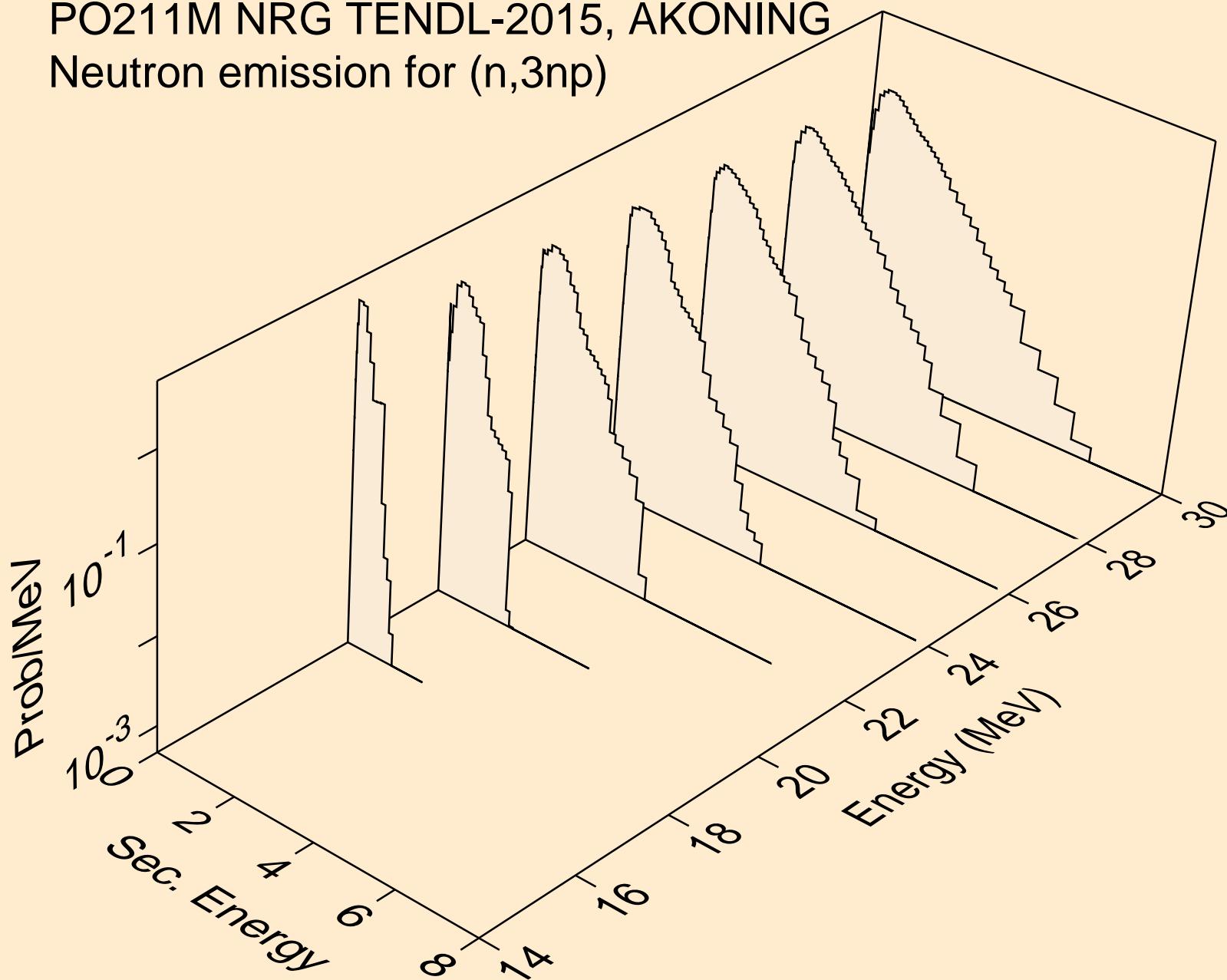
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Neutron emission for (n,4n)



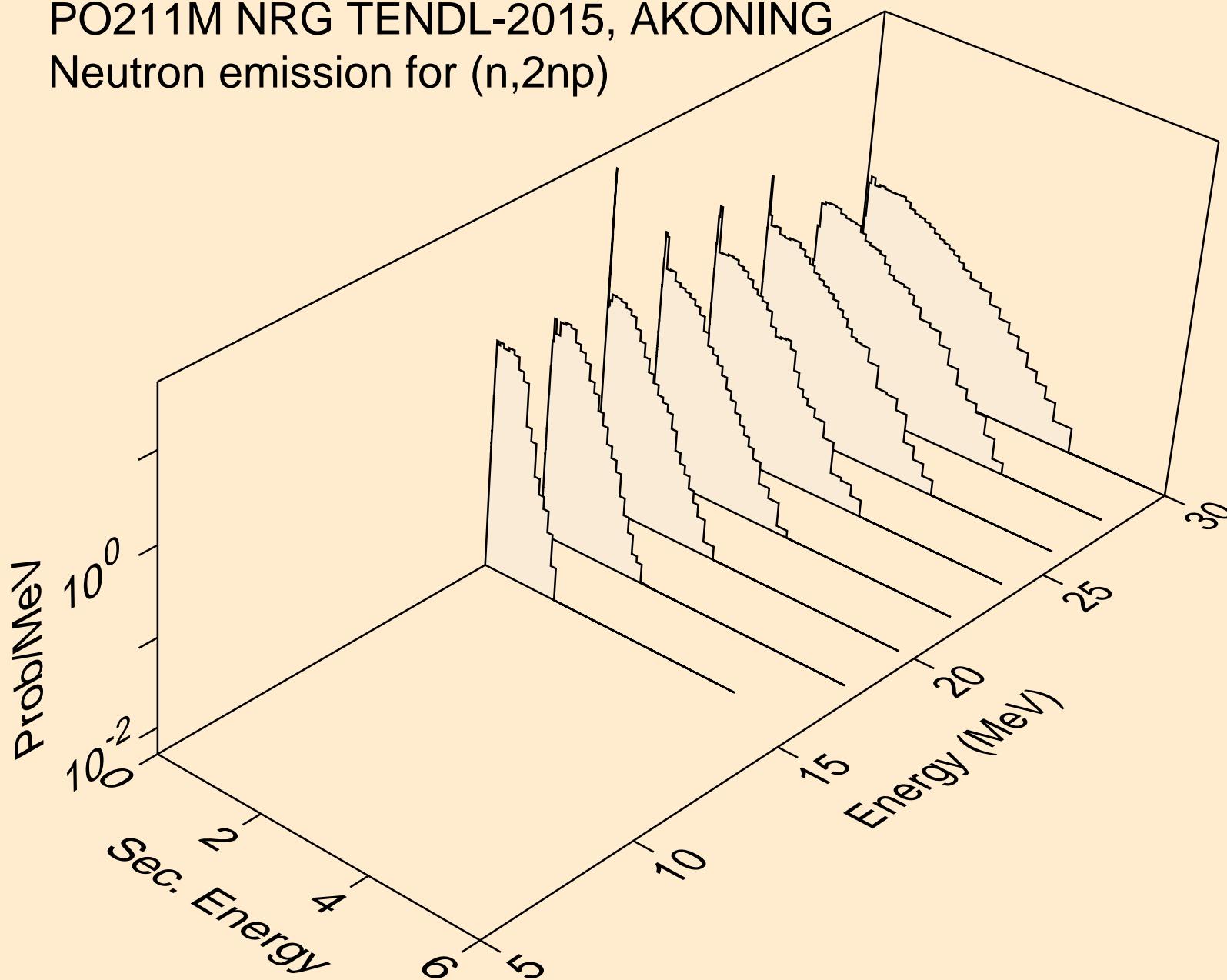
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Neutron emission for (n,2np)



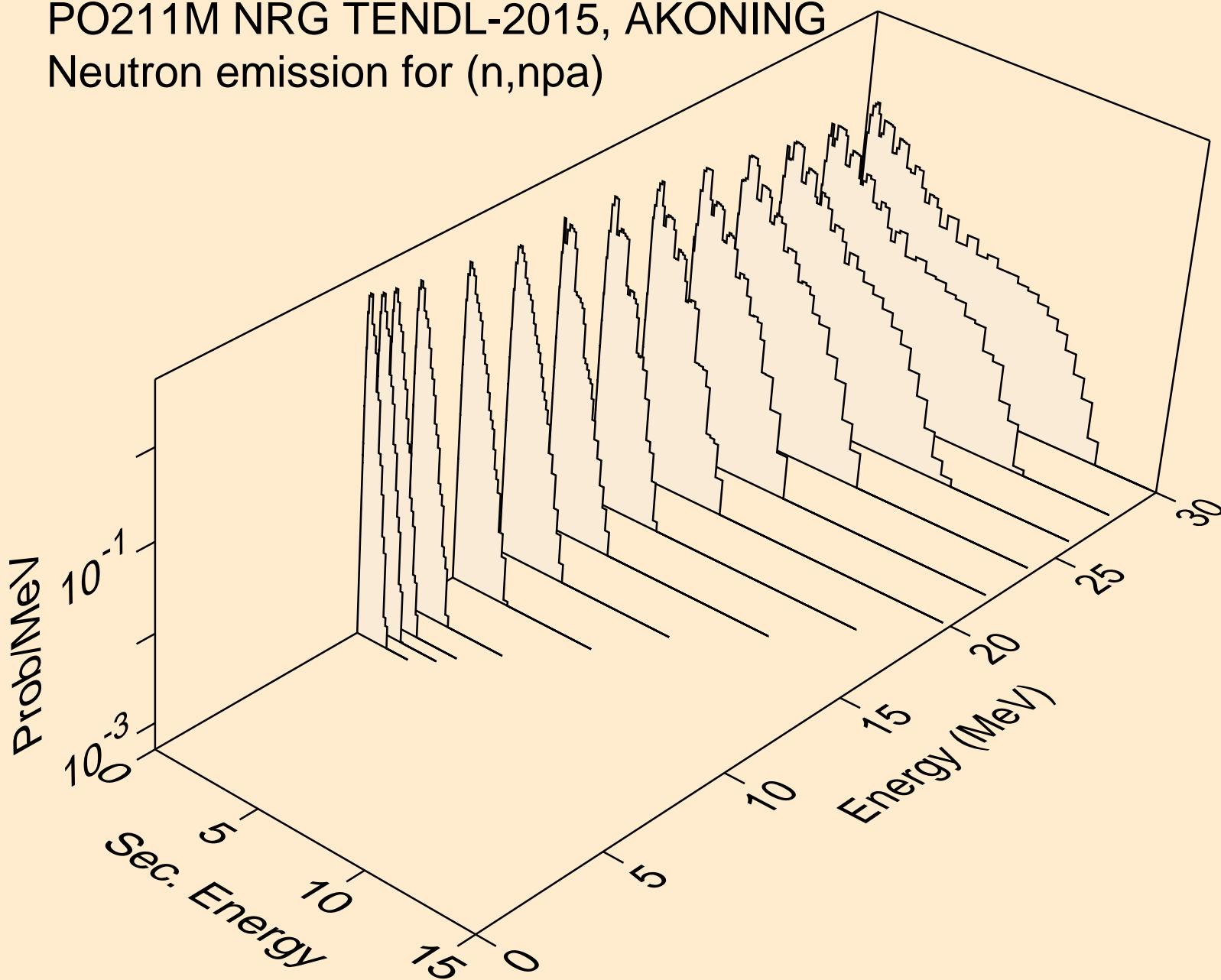
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Neutron emission for (n,3np)



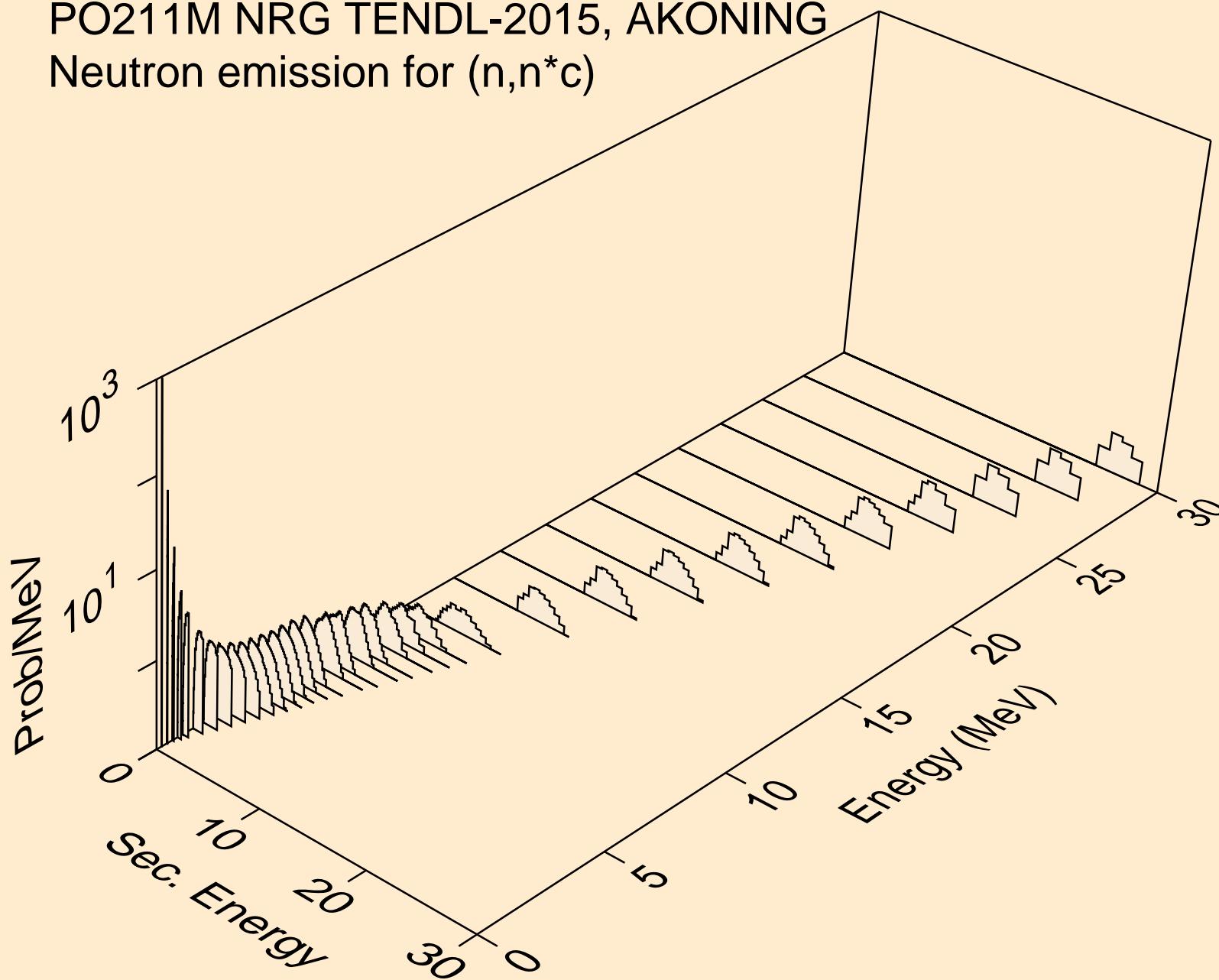
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Neutron emission for (n,2np)



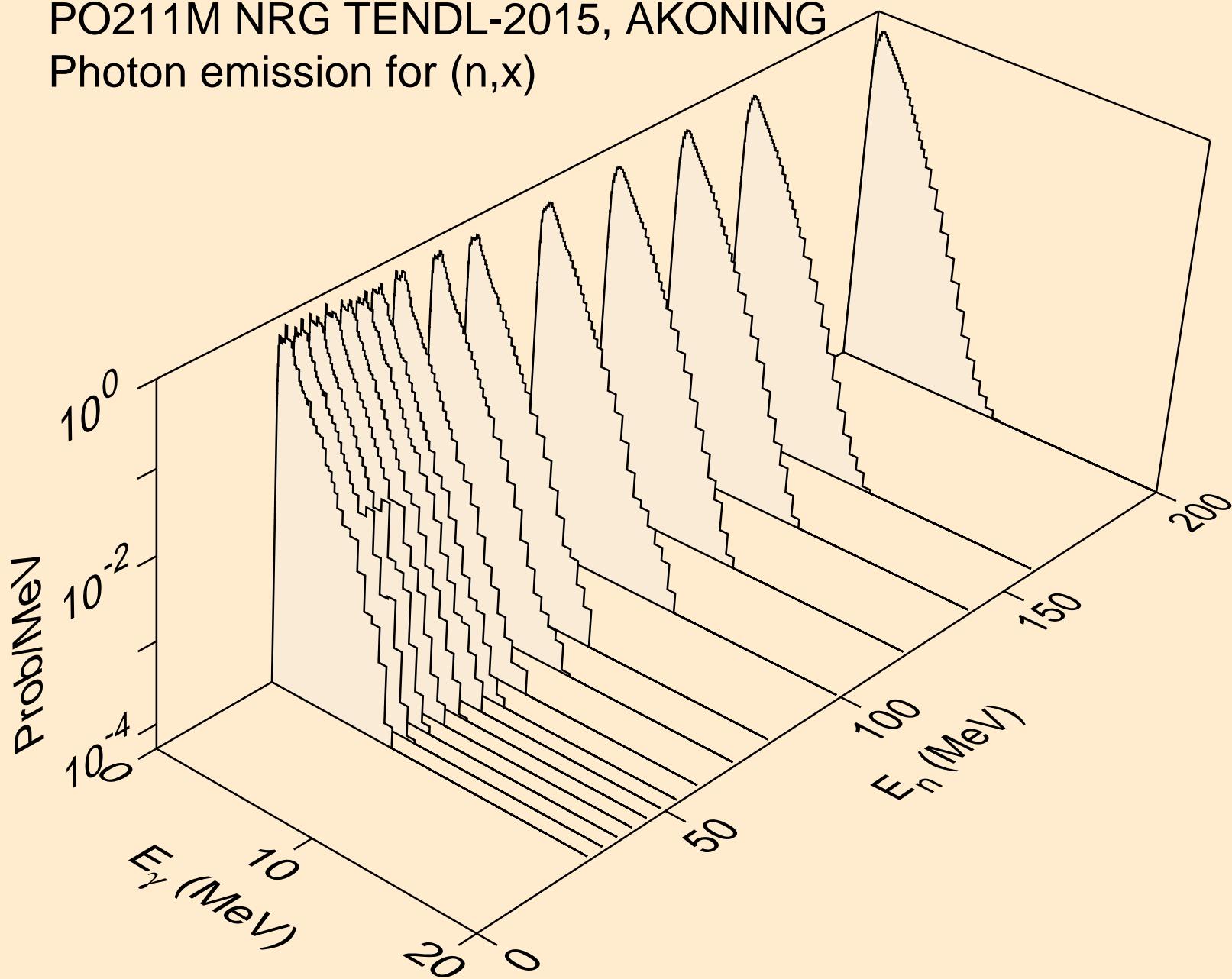
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Neutron emission for (n,npa)



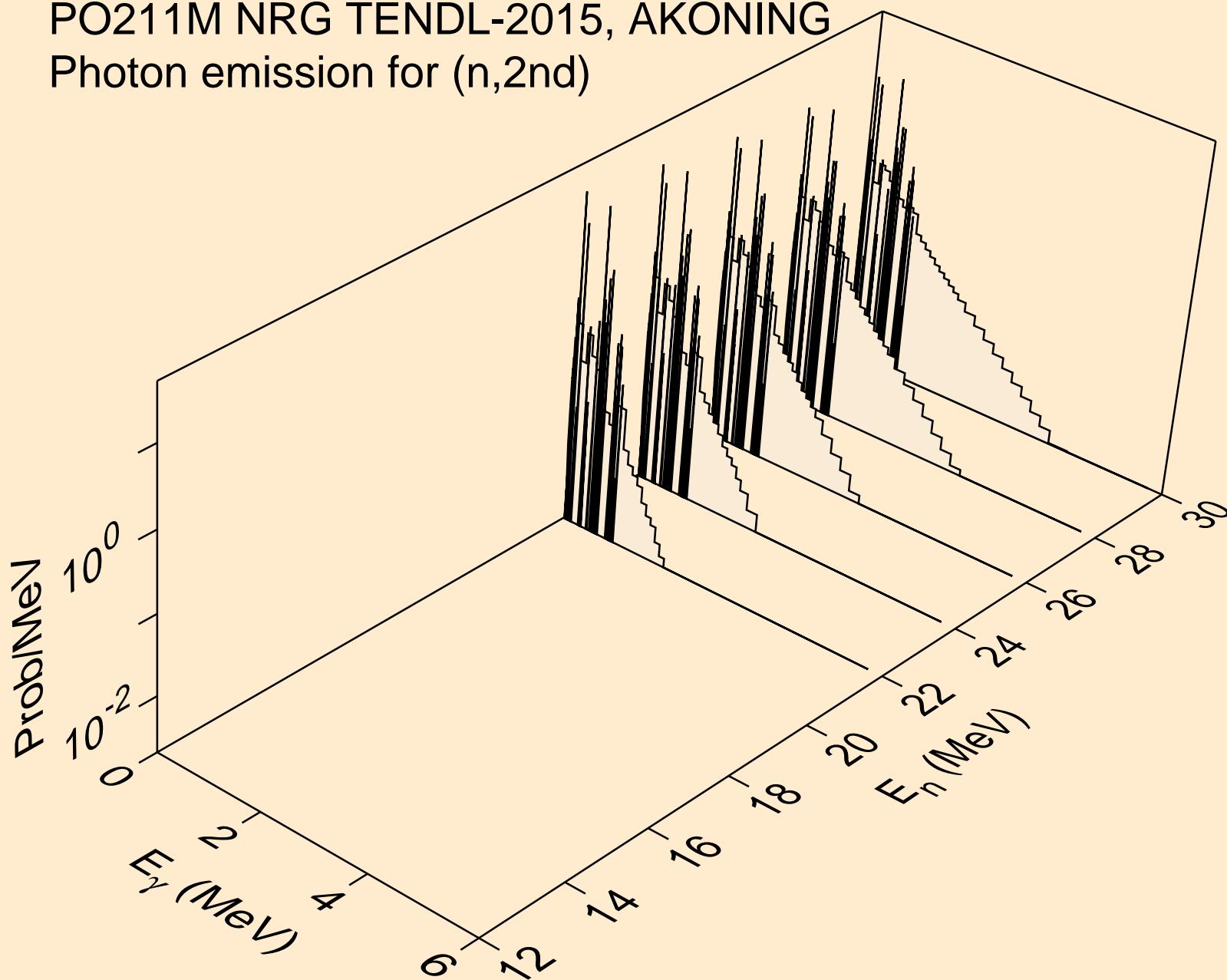
PO211M NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*c)$



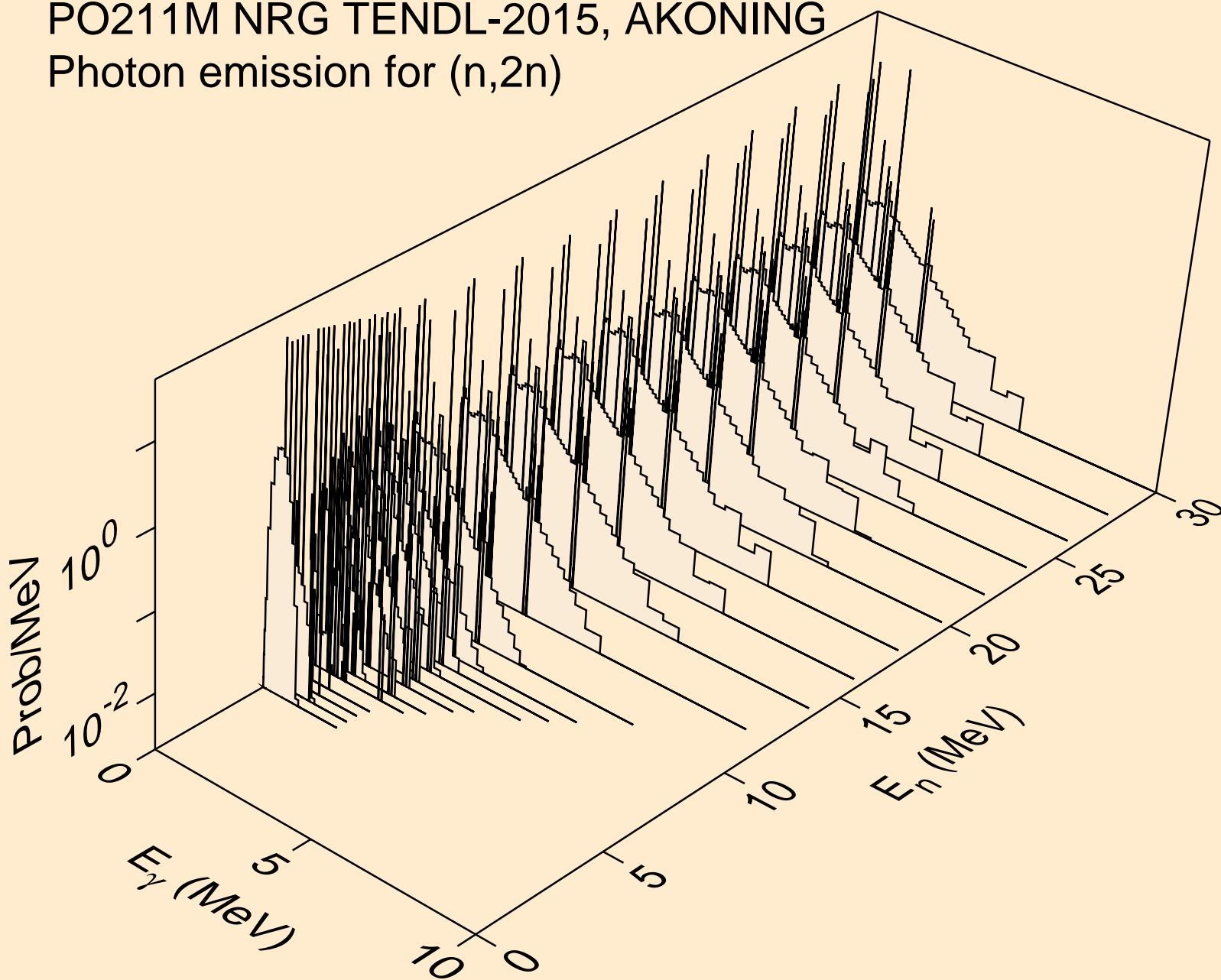
PO211M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



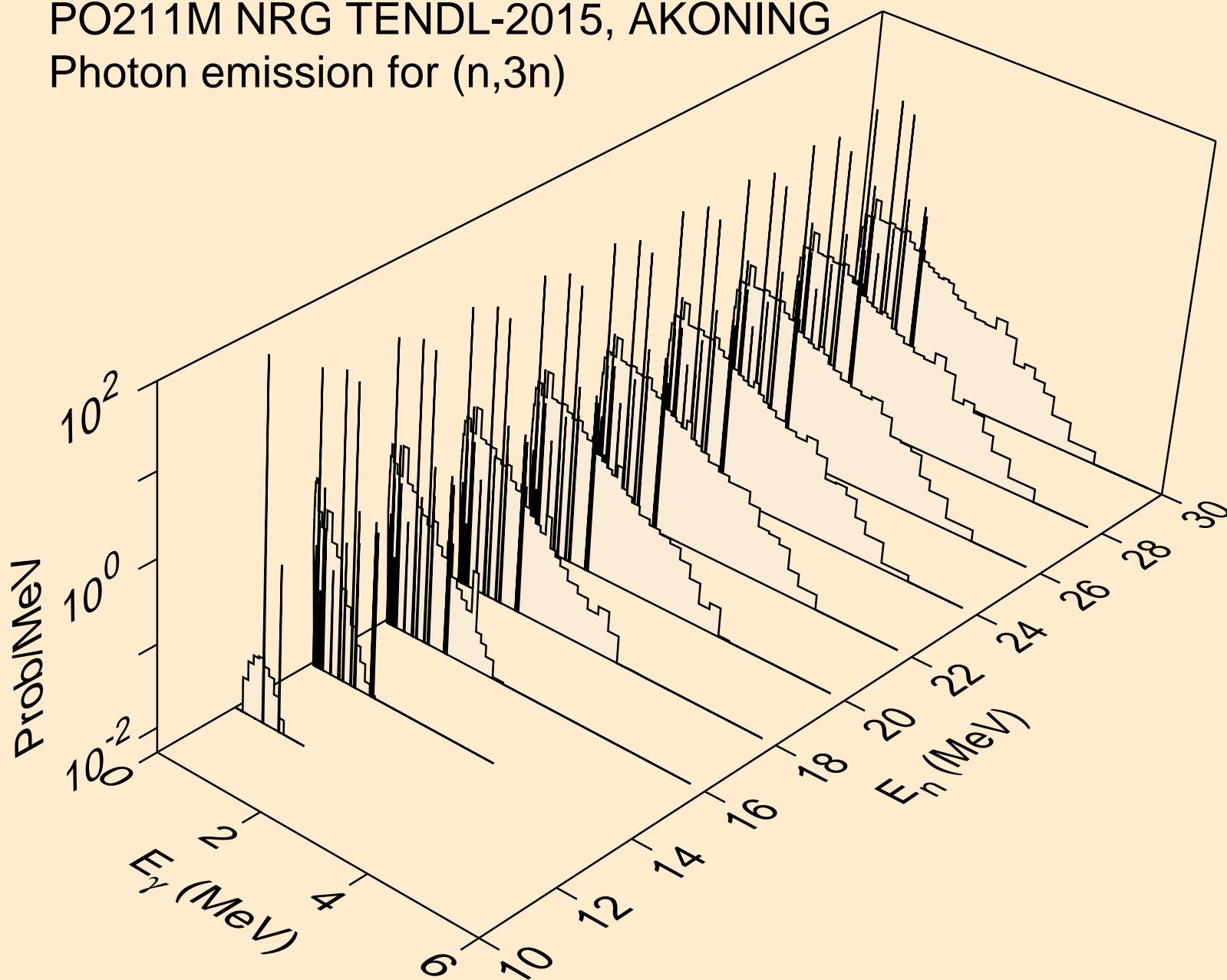
PO211M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



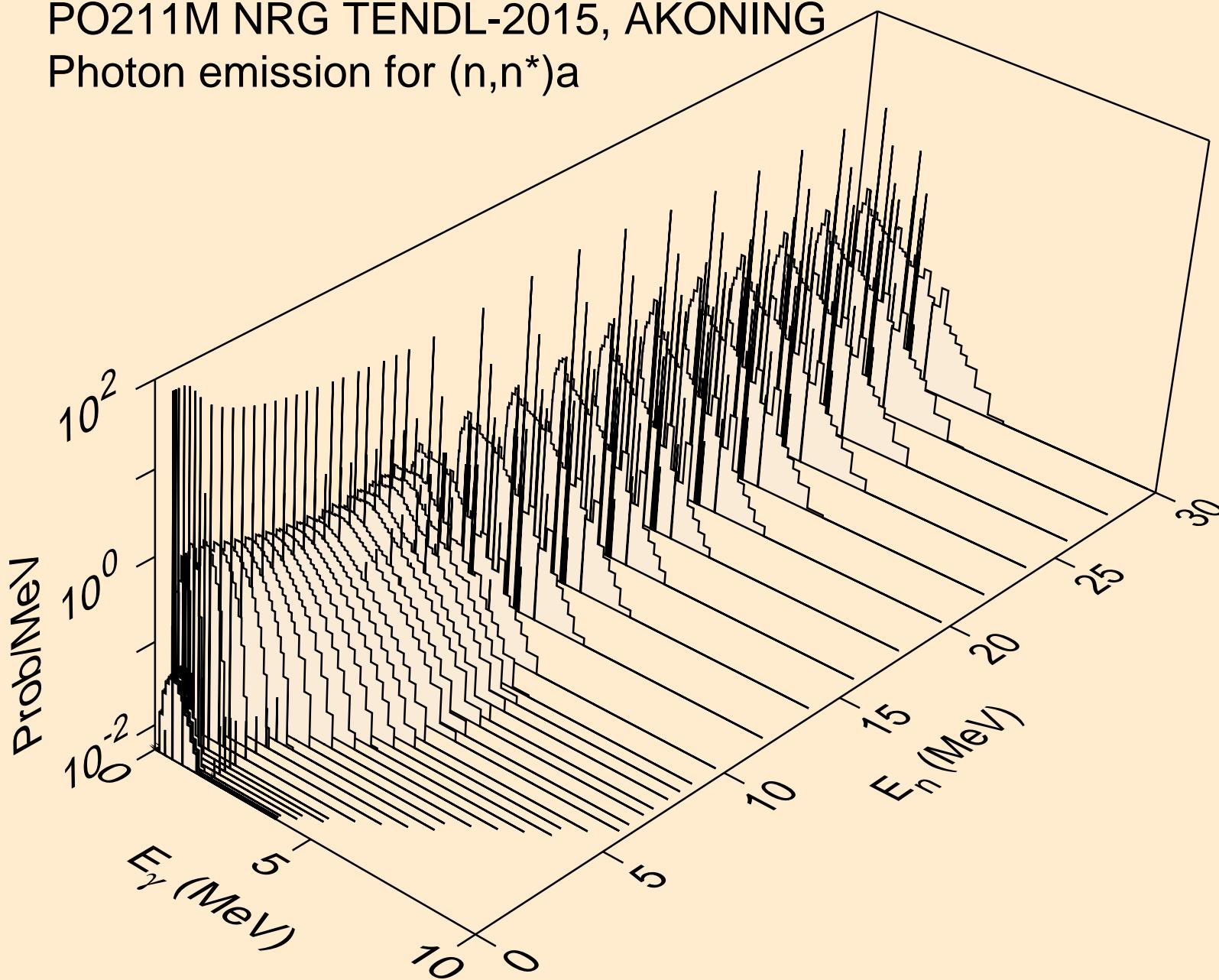
PO211M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



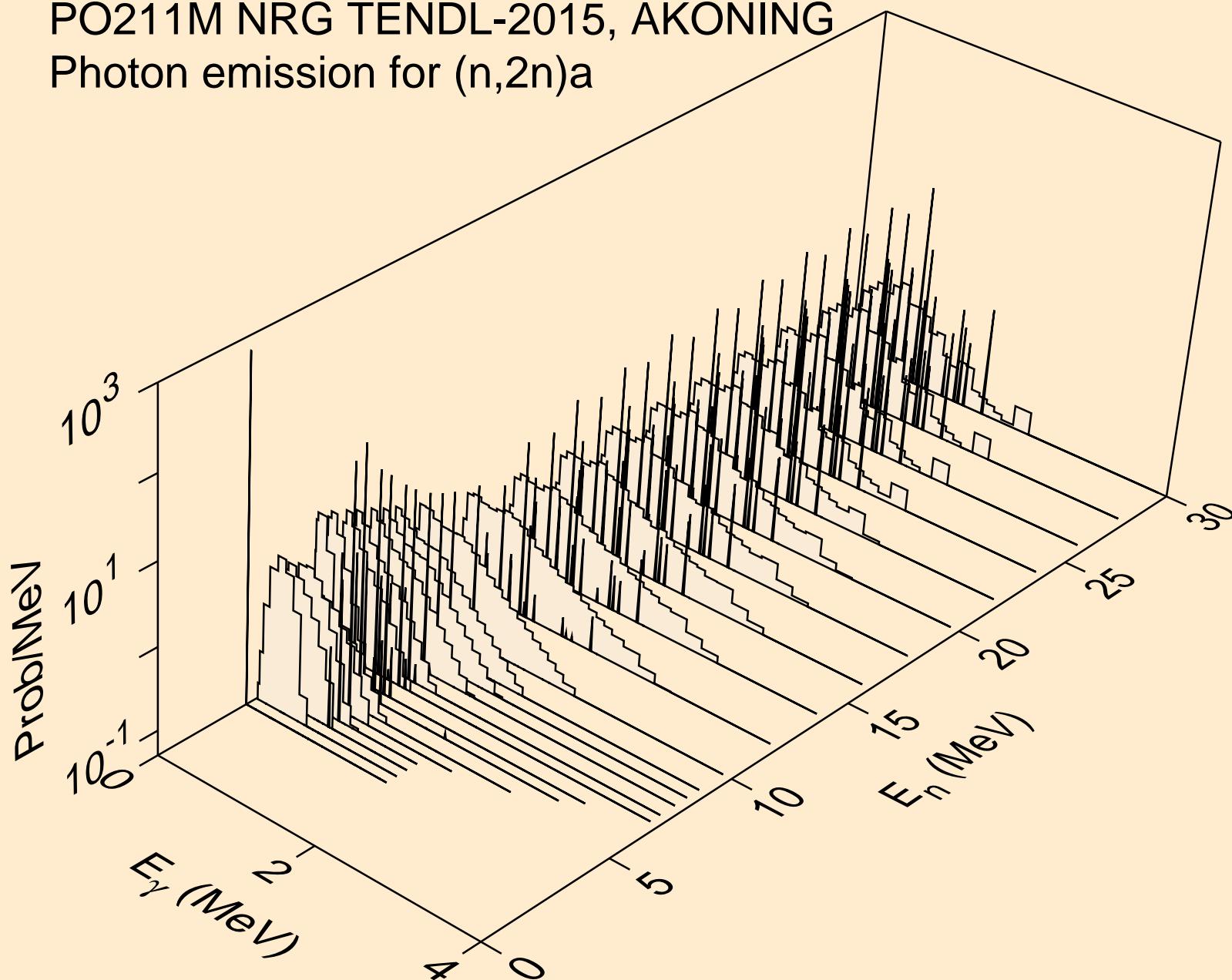
PO211M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



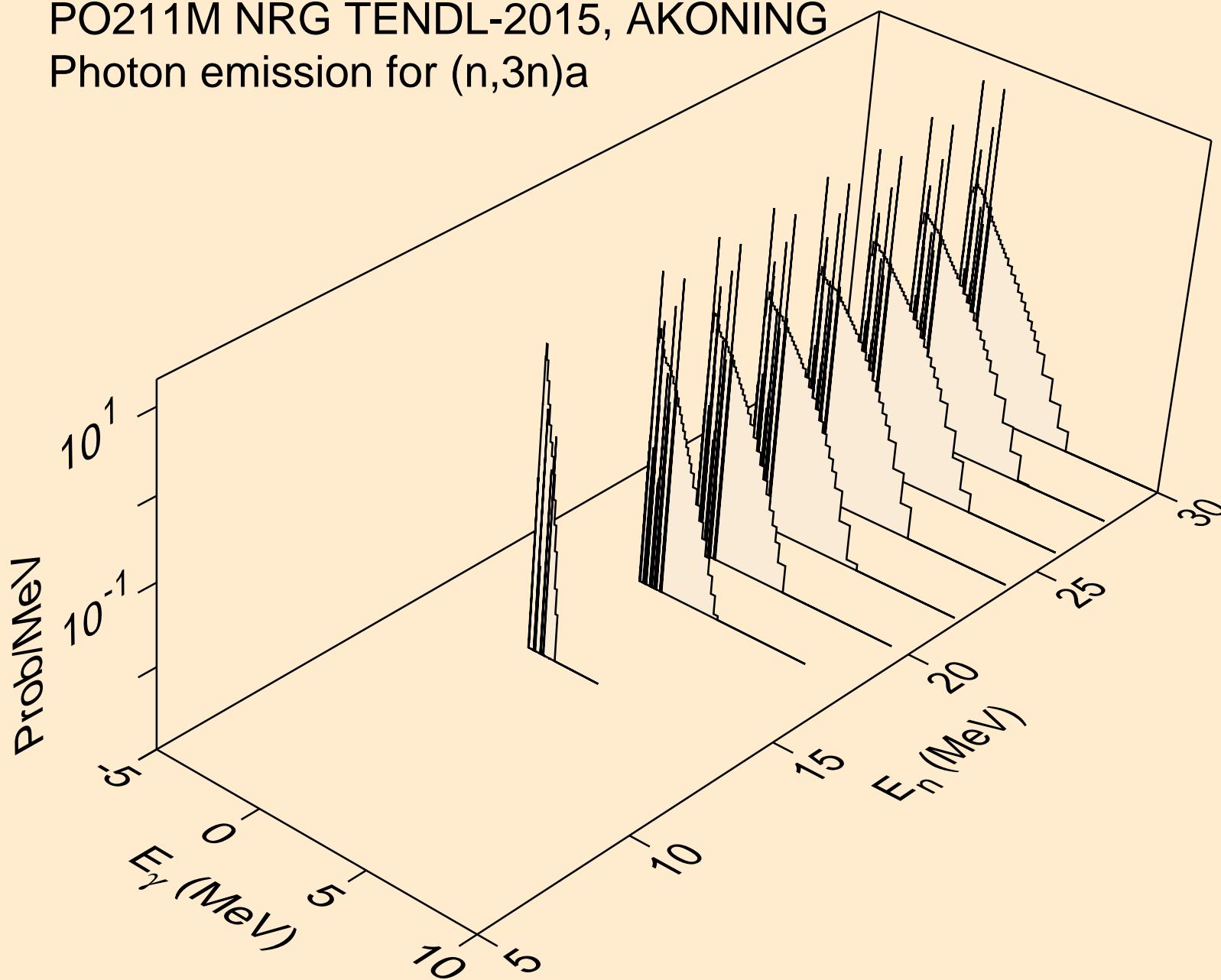
PO211M NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)a$



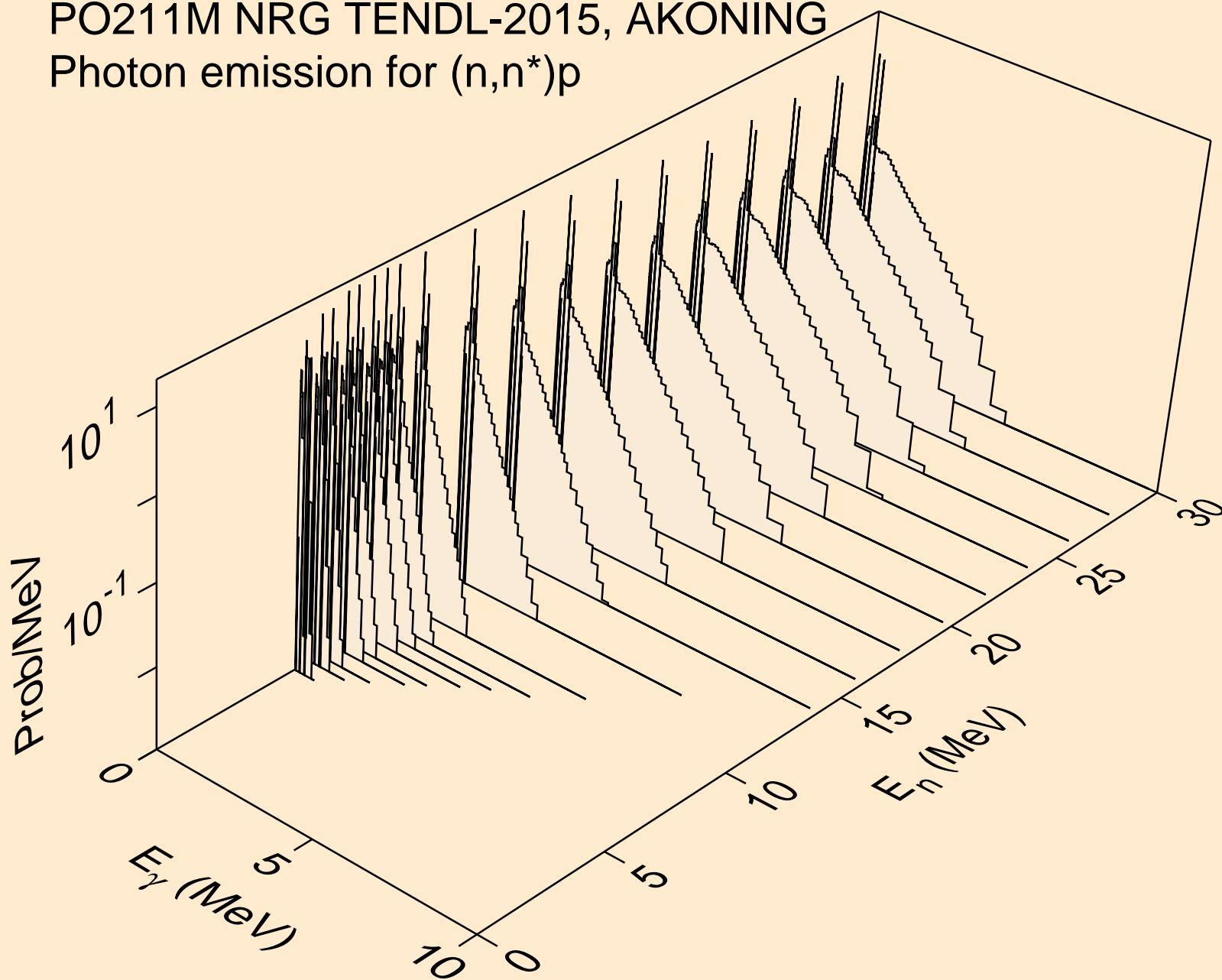
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Photon emission for (n,2n)a



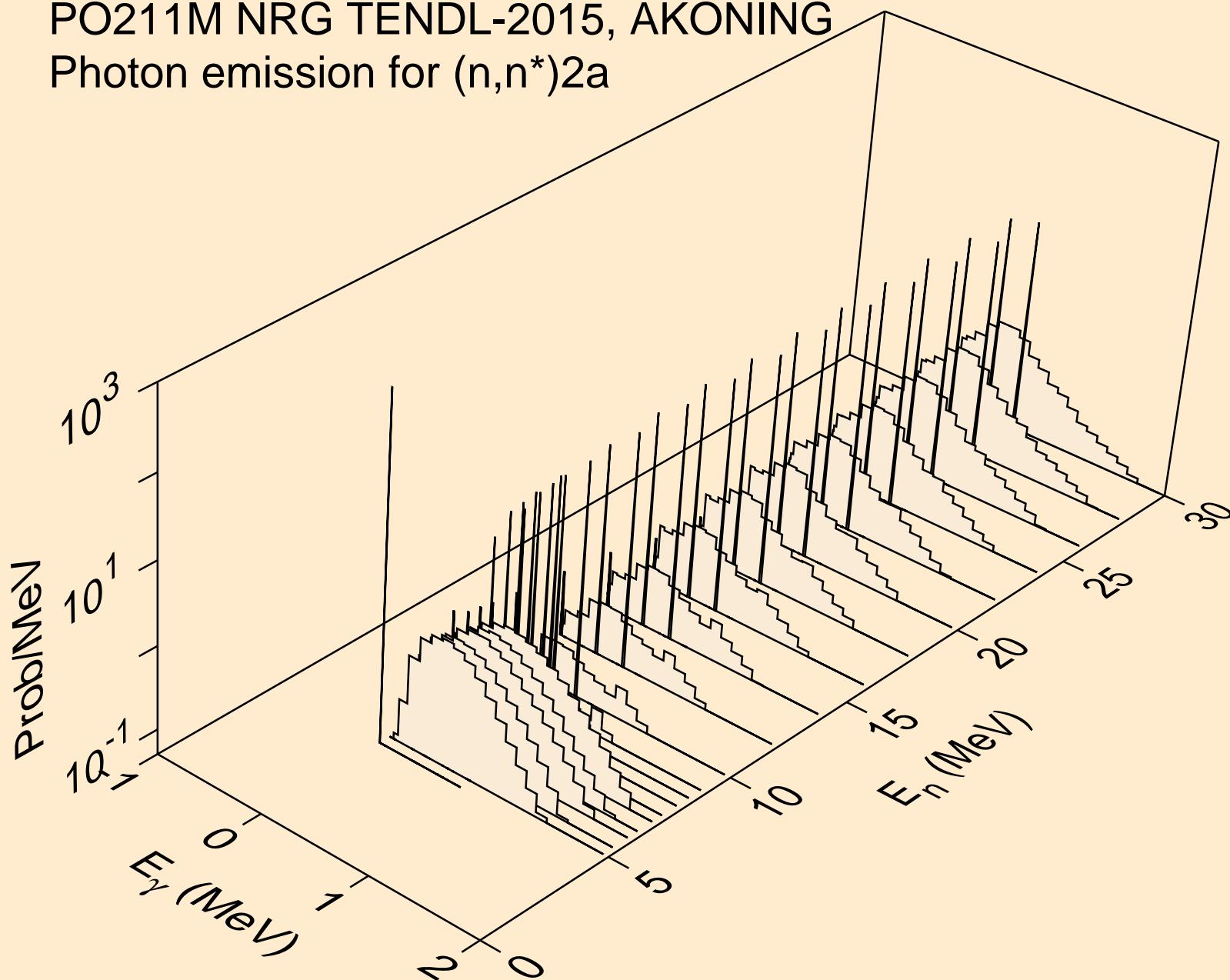
PO211M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



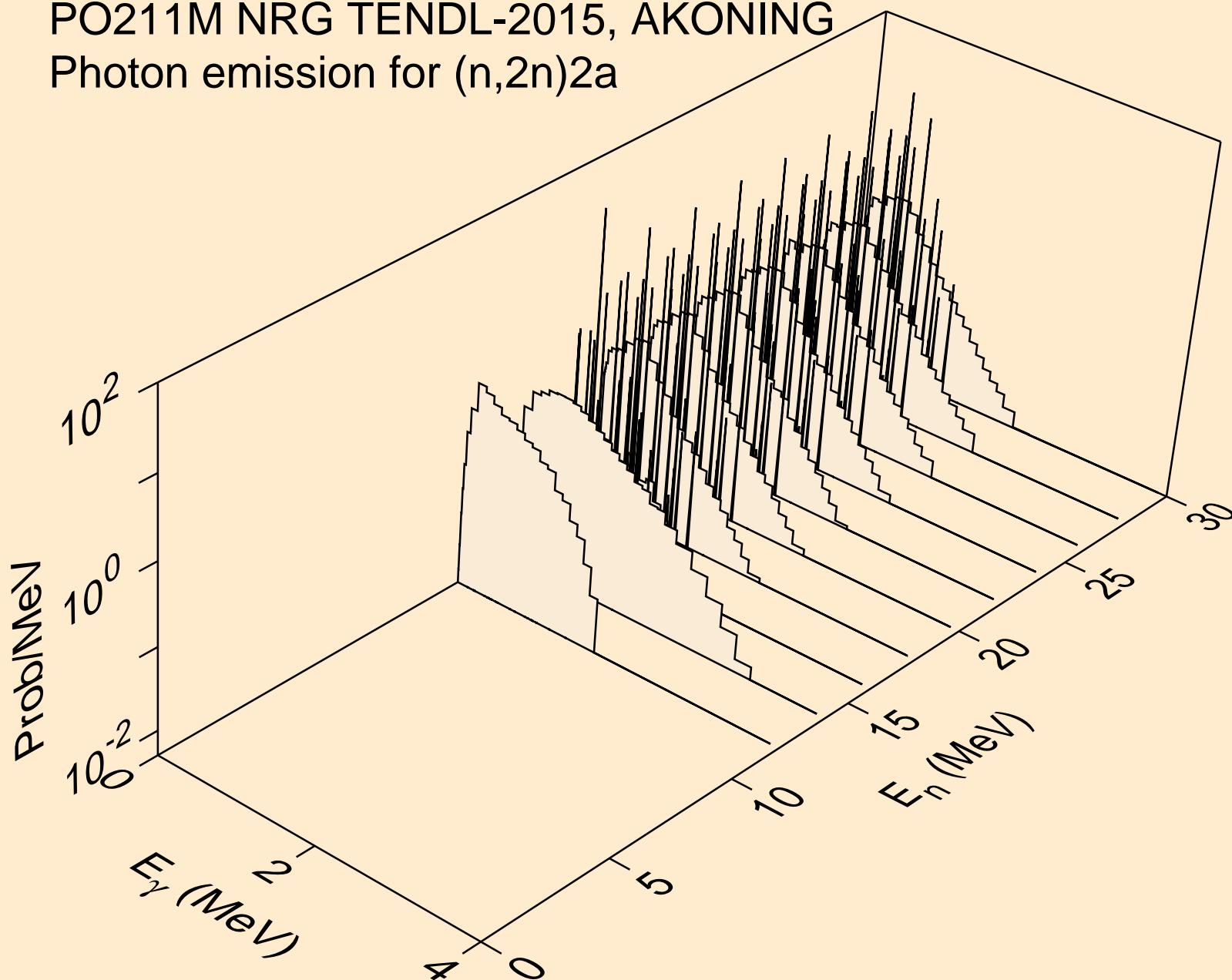
PO211M NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)p$



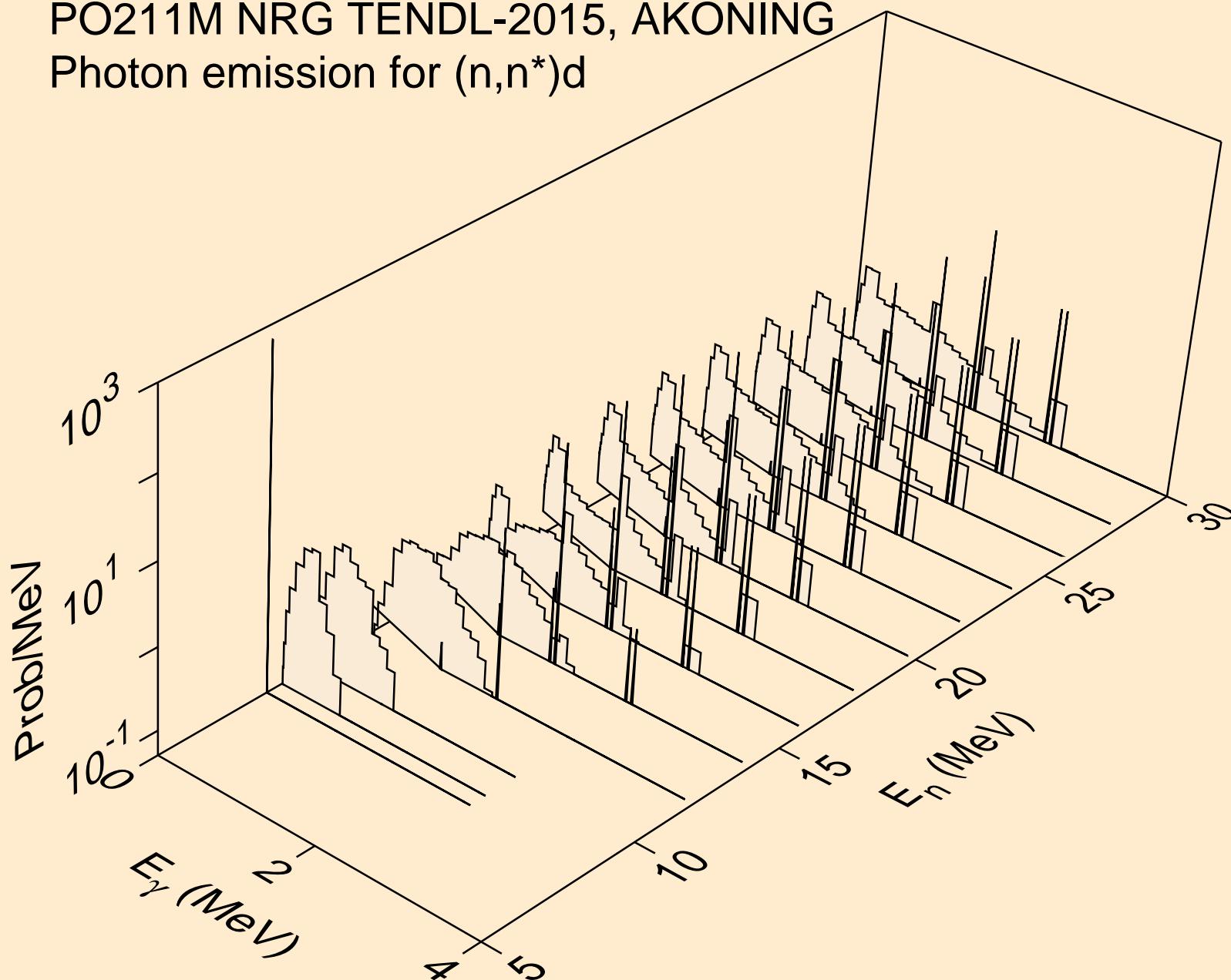
PO211M NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)2a$



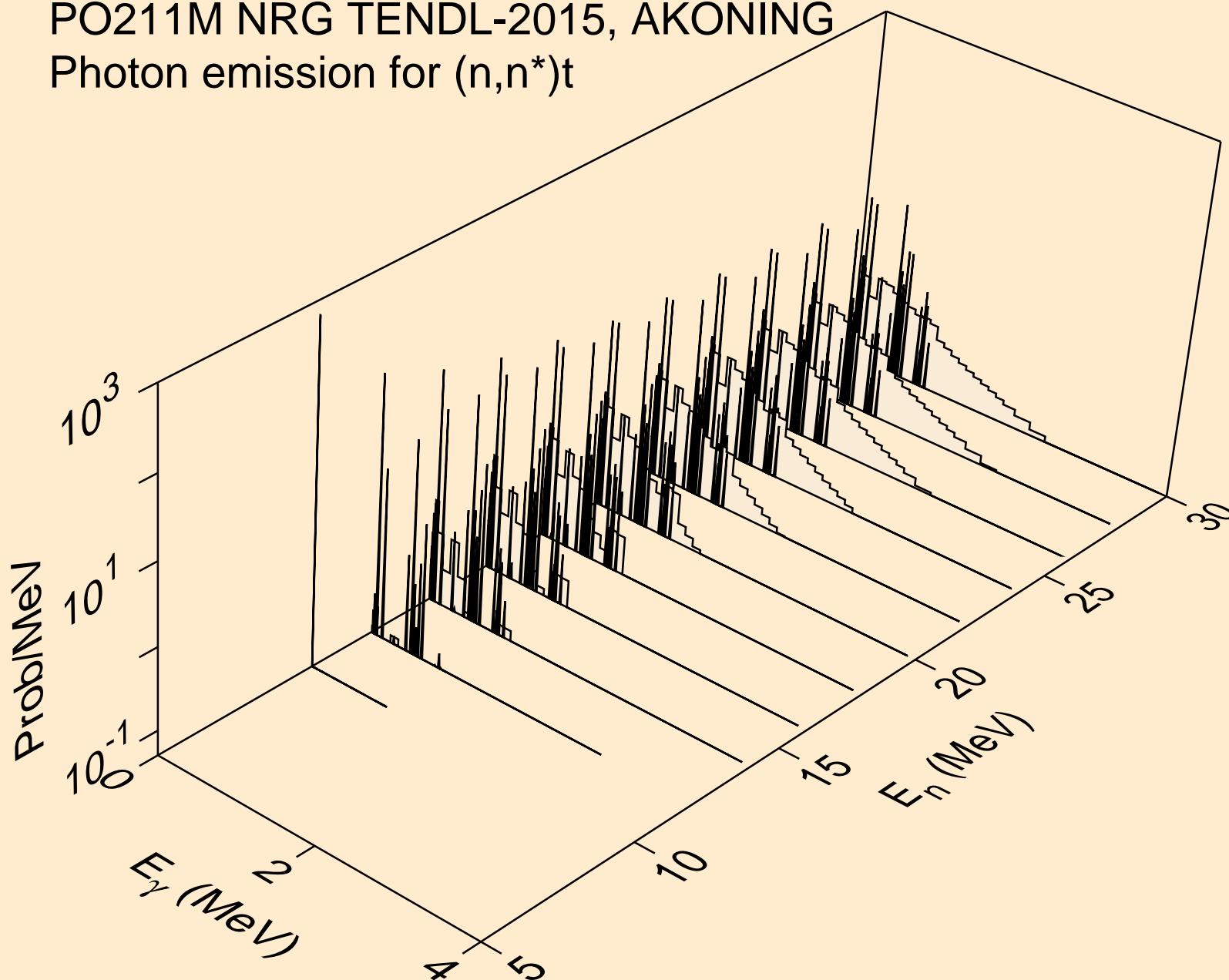
PO211M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



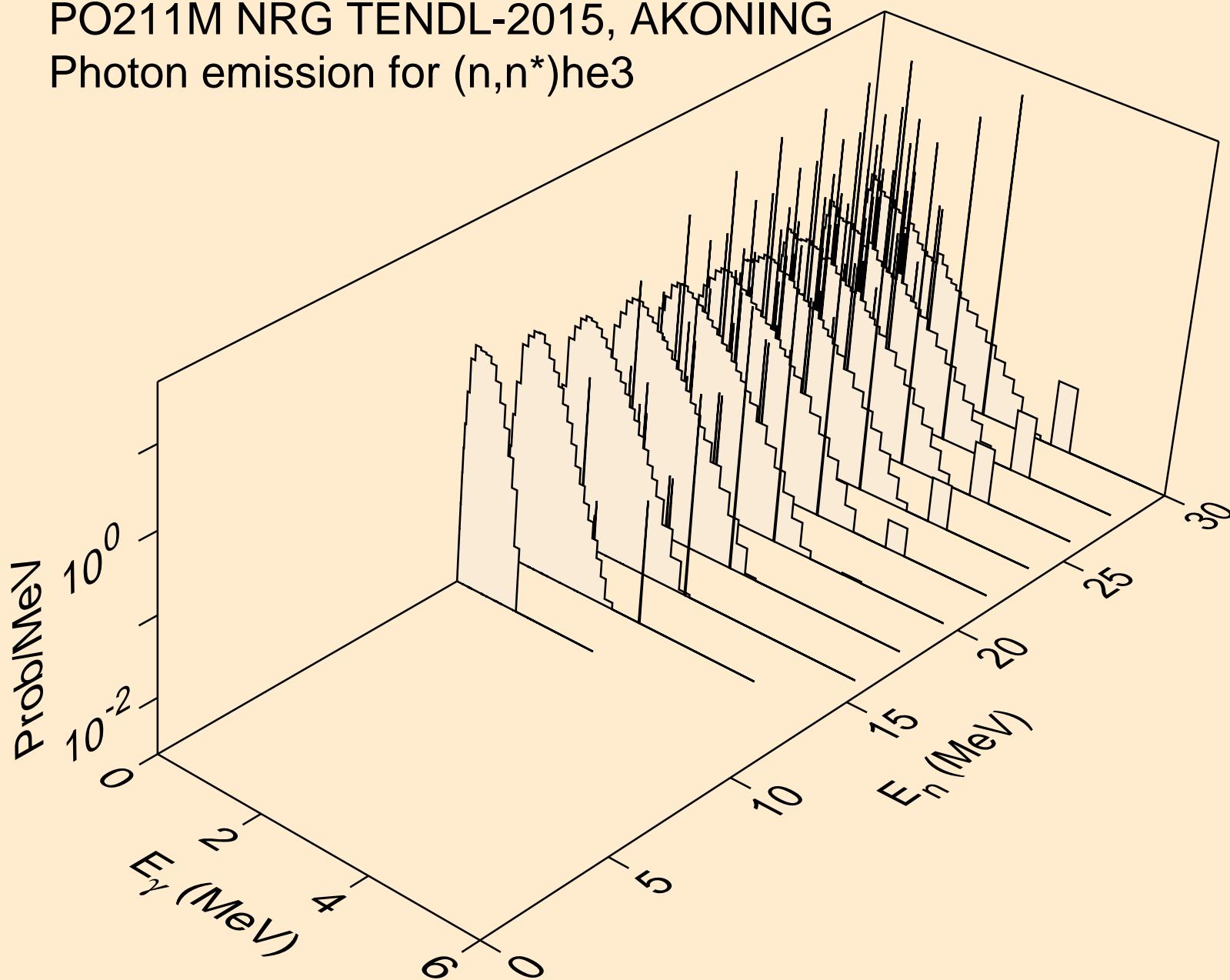
PO211M NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)d$



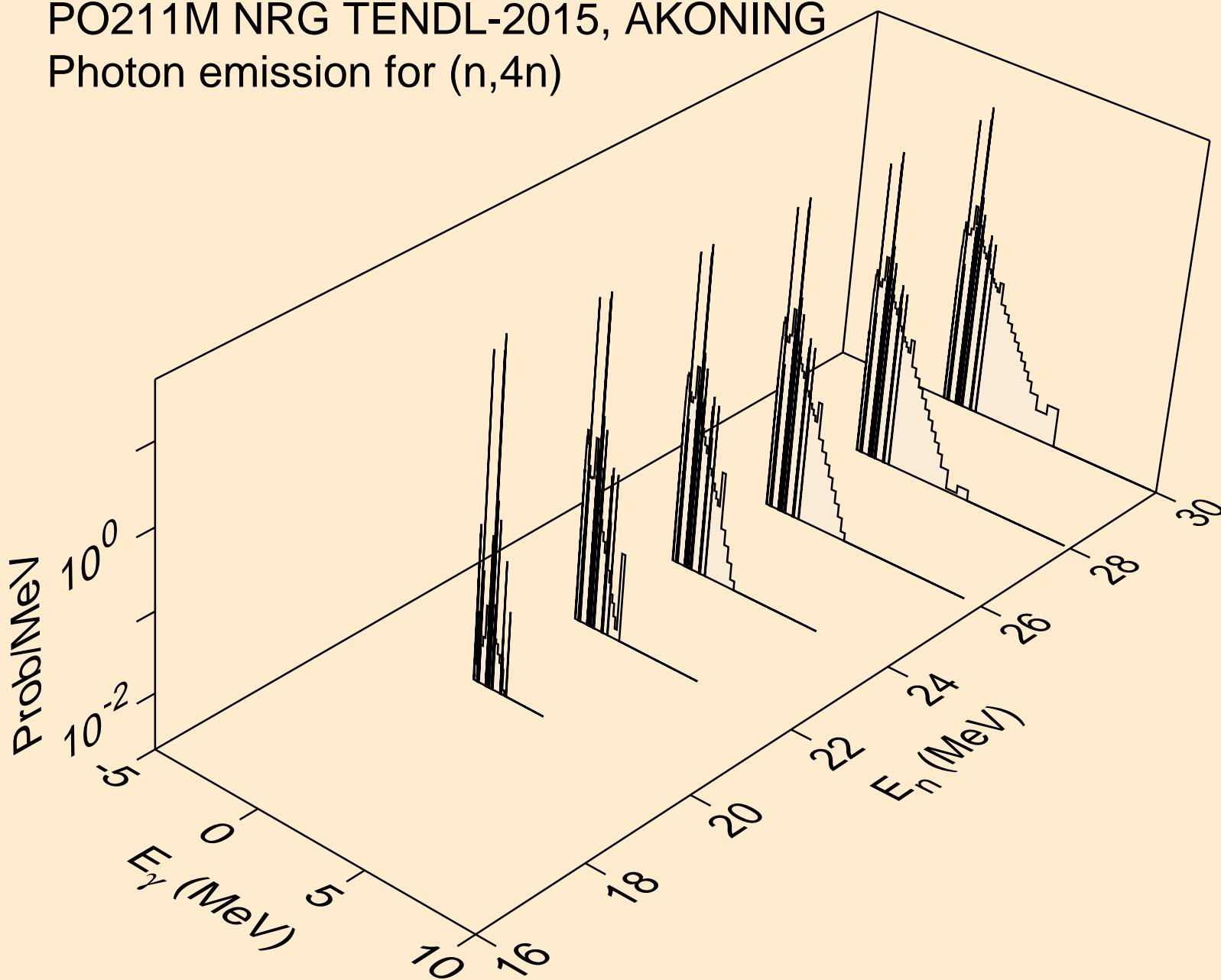
PO211M NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)t$



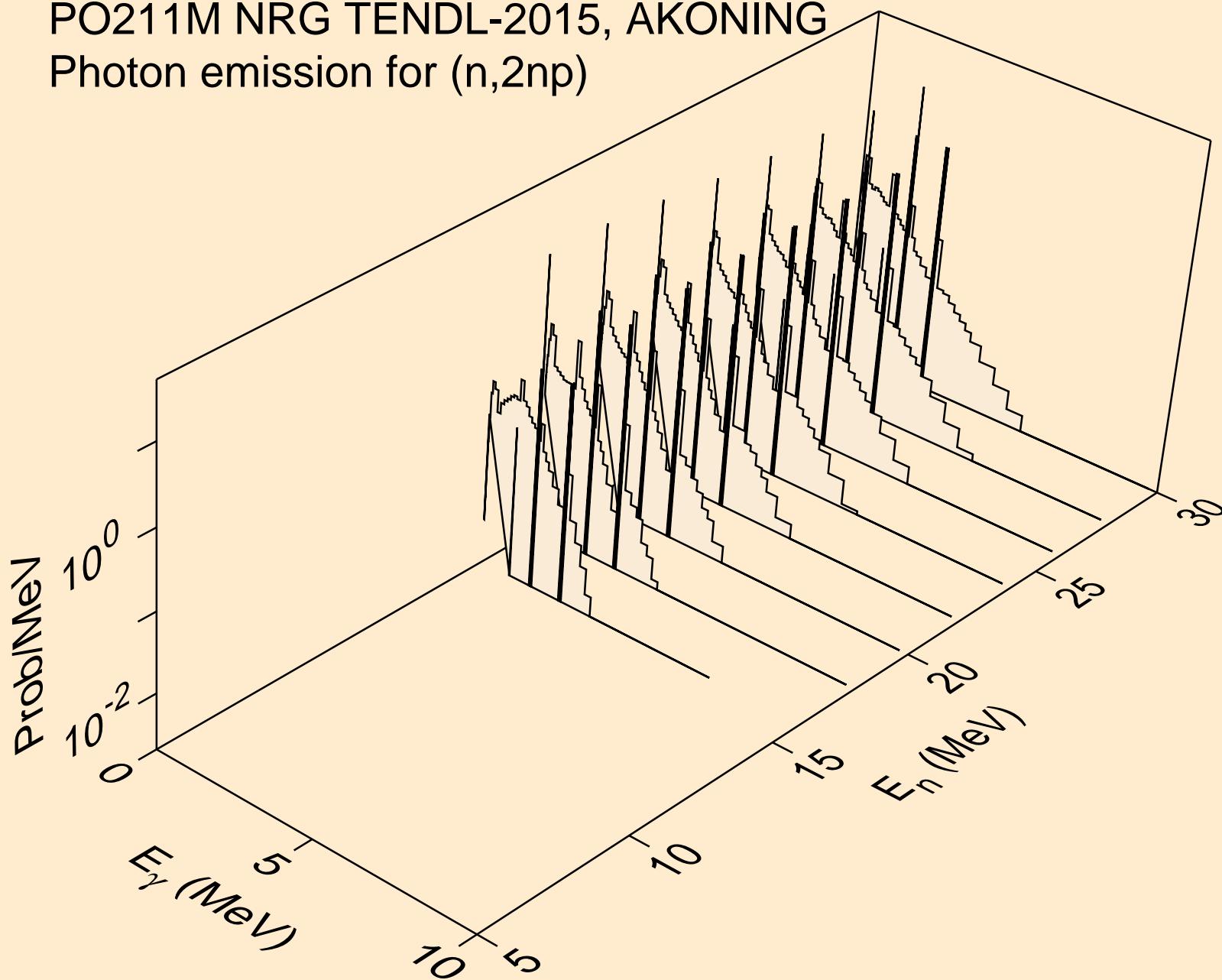
PO211M NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)\text{he3}$



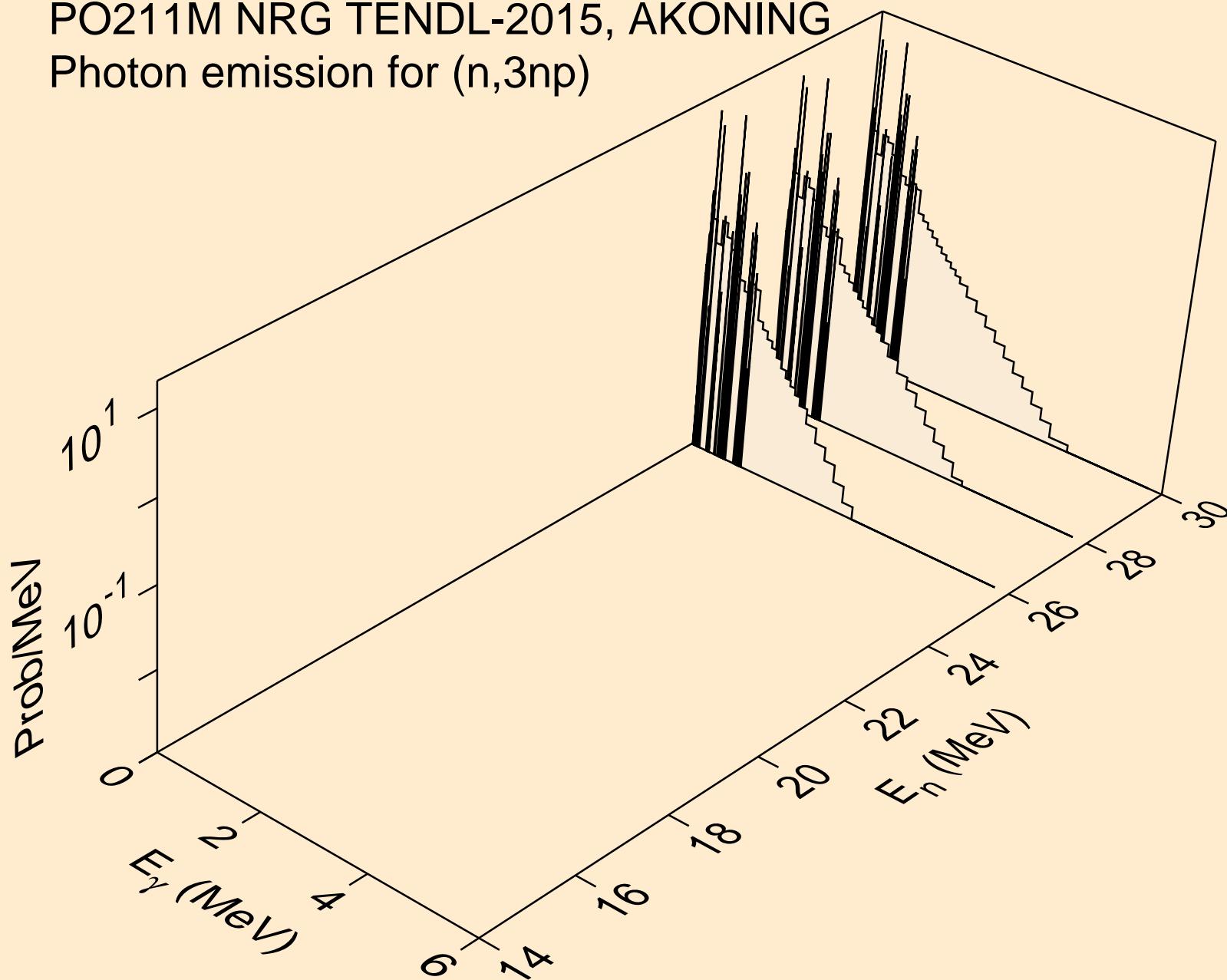
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Photon emission for (n,4n)



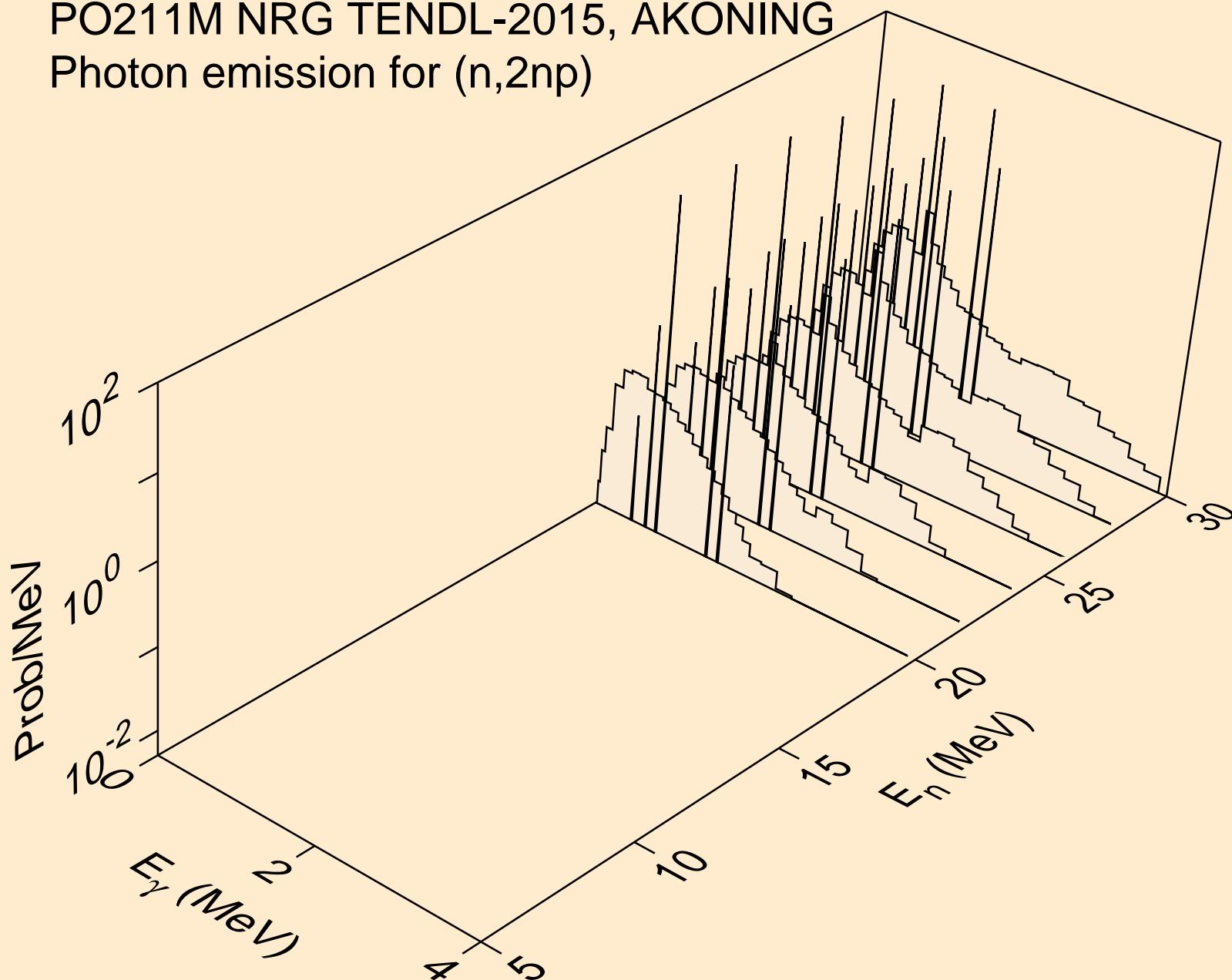
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Photon emission for (n,2np)



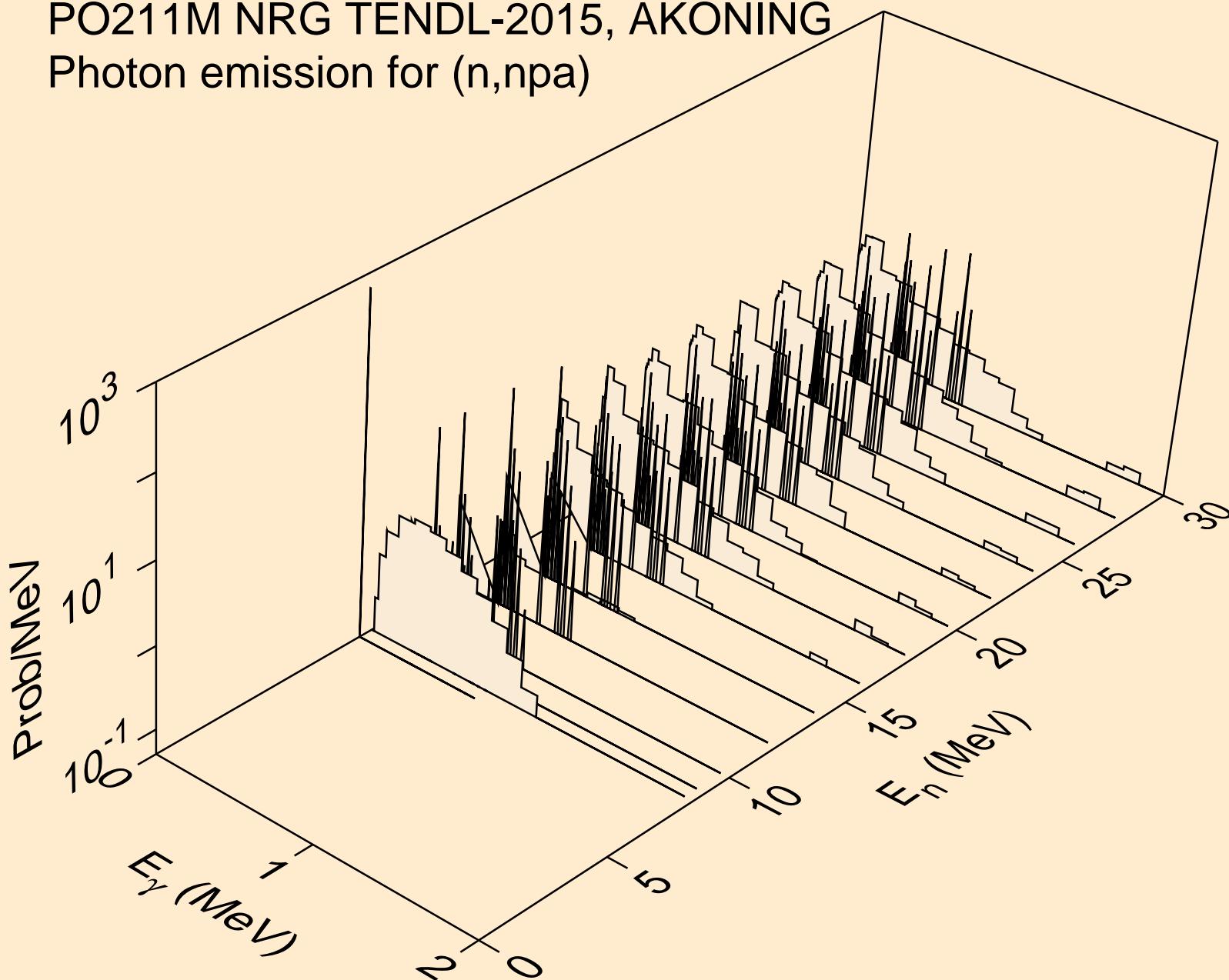
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Photon emission for (n,3np)



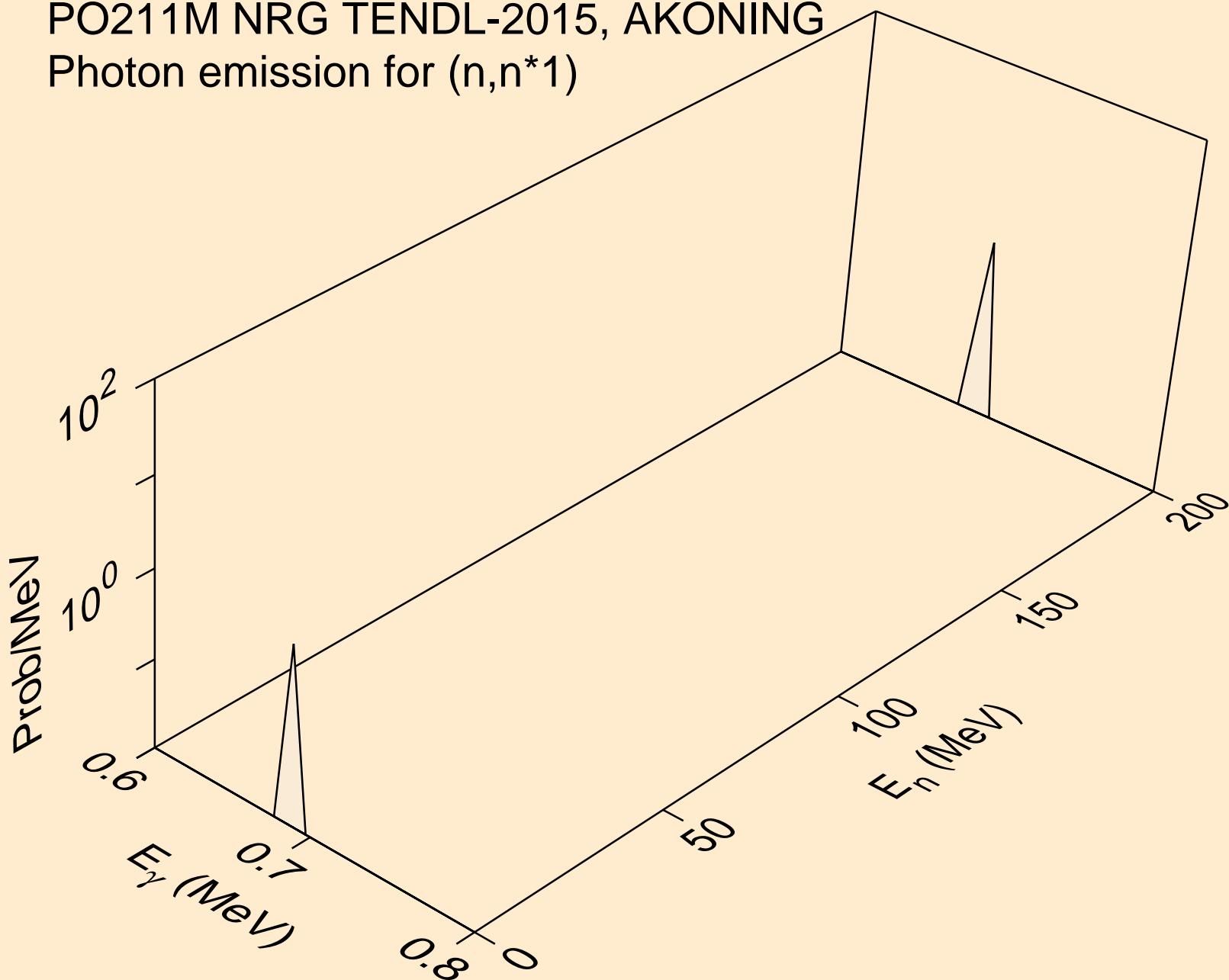
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Photon emission for (n,2np)



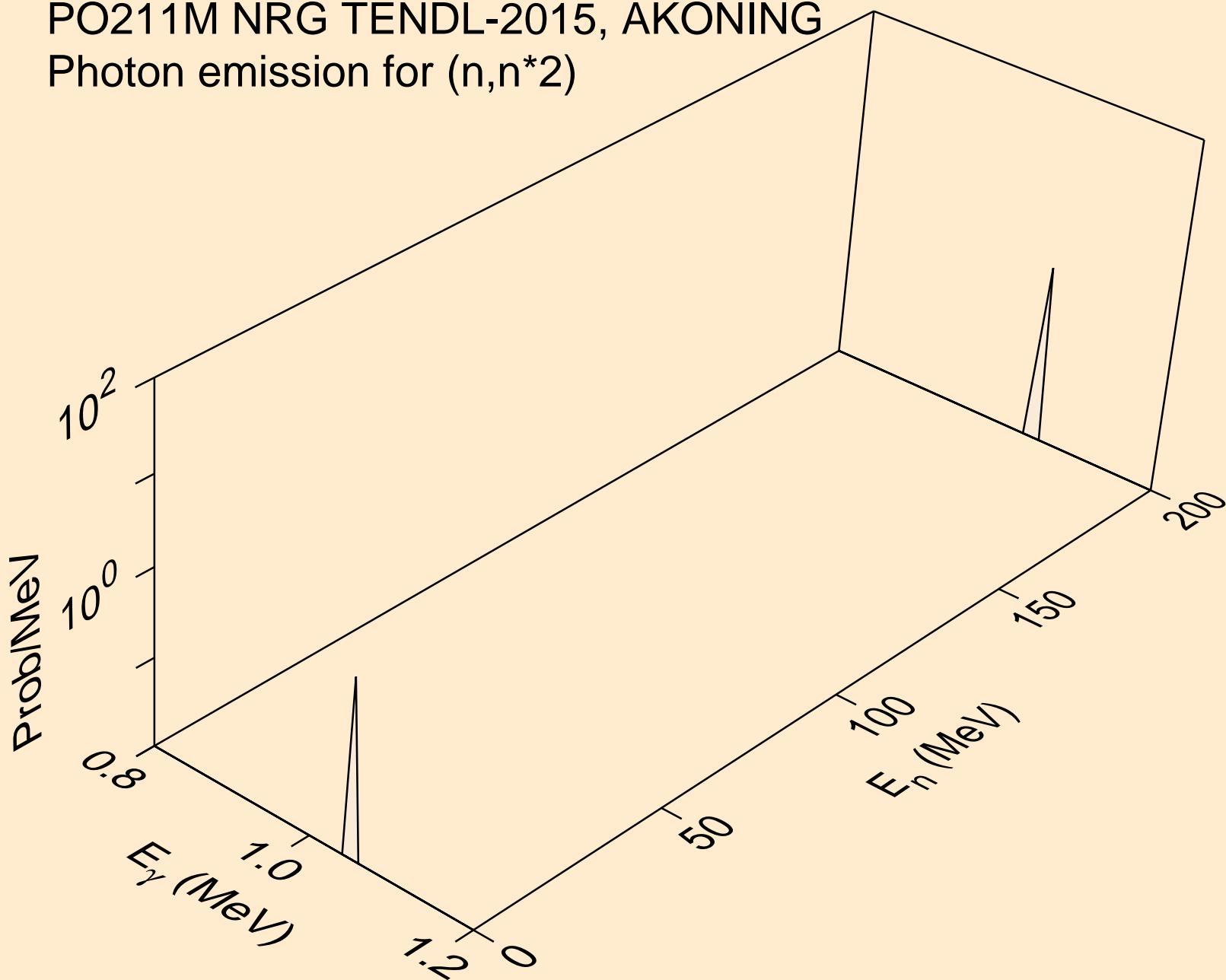
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Photon emission for (n,npa)



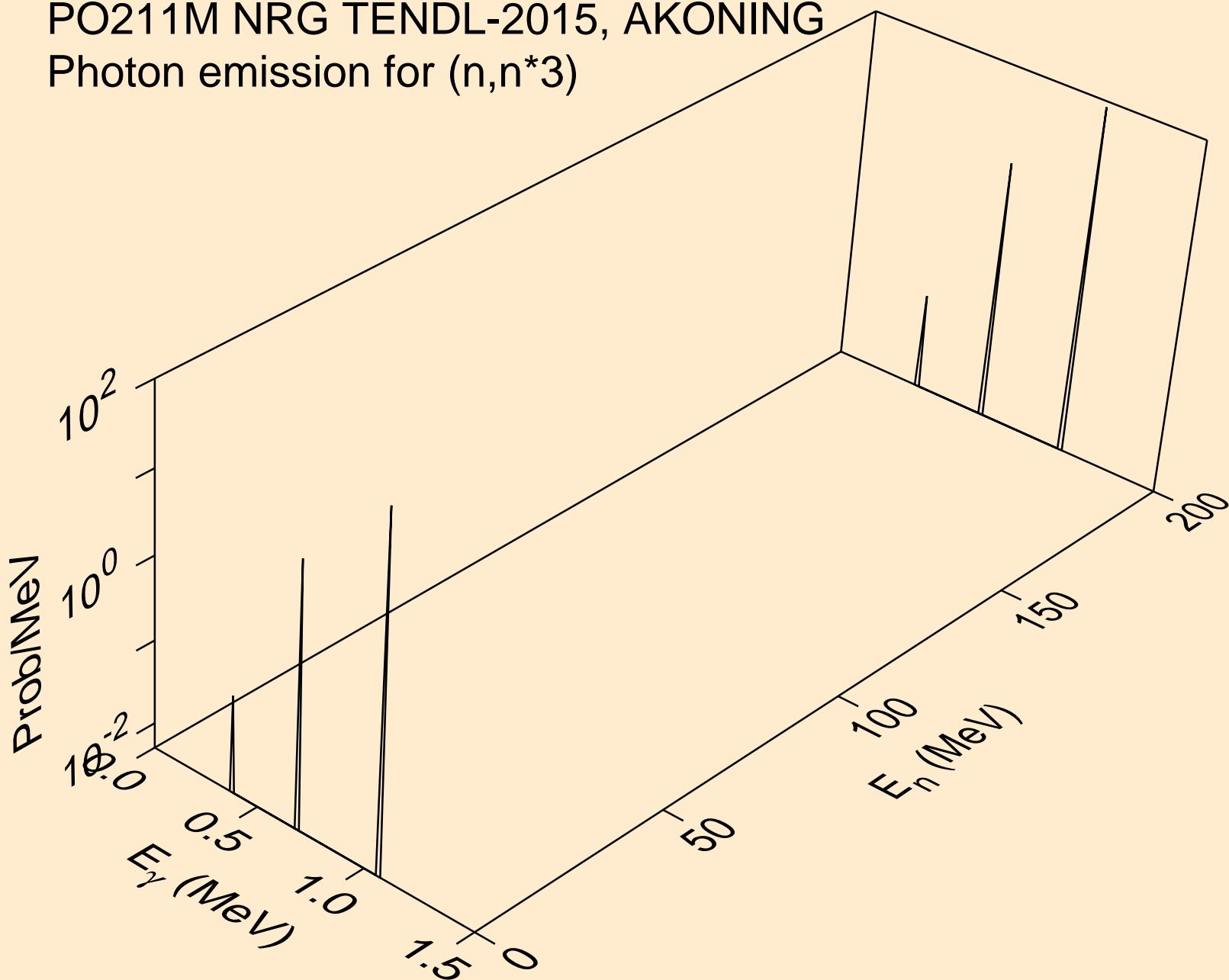
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Photon emission for (n,n\*1)



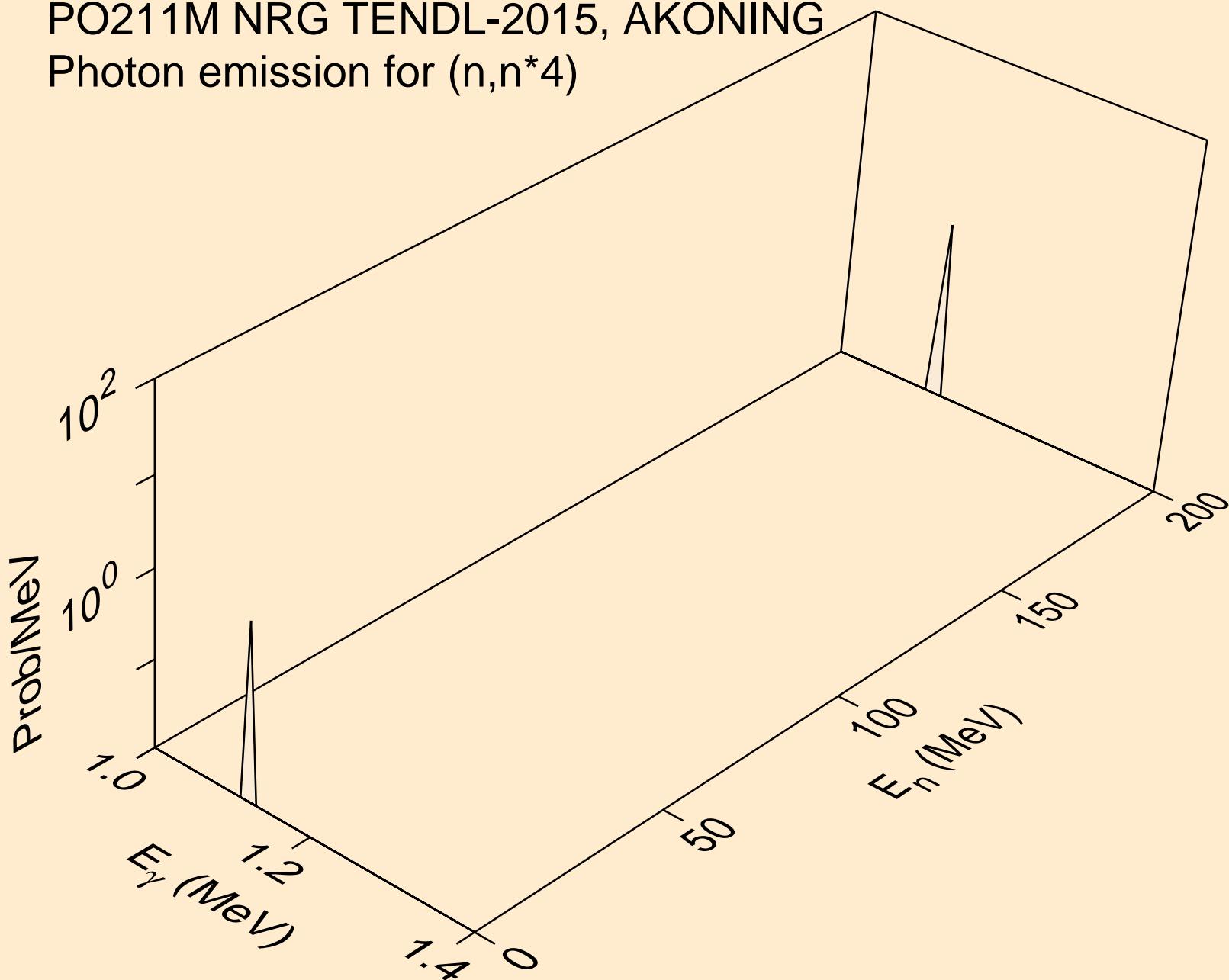
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Photon emission for (n,n\*2)



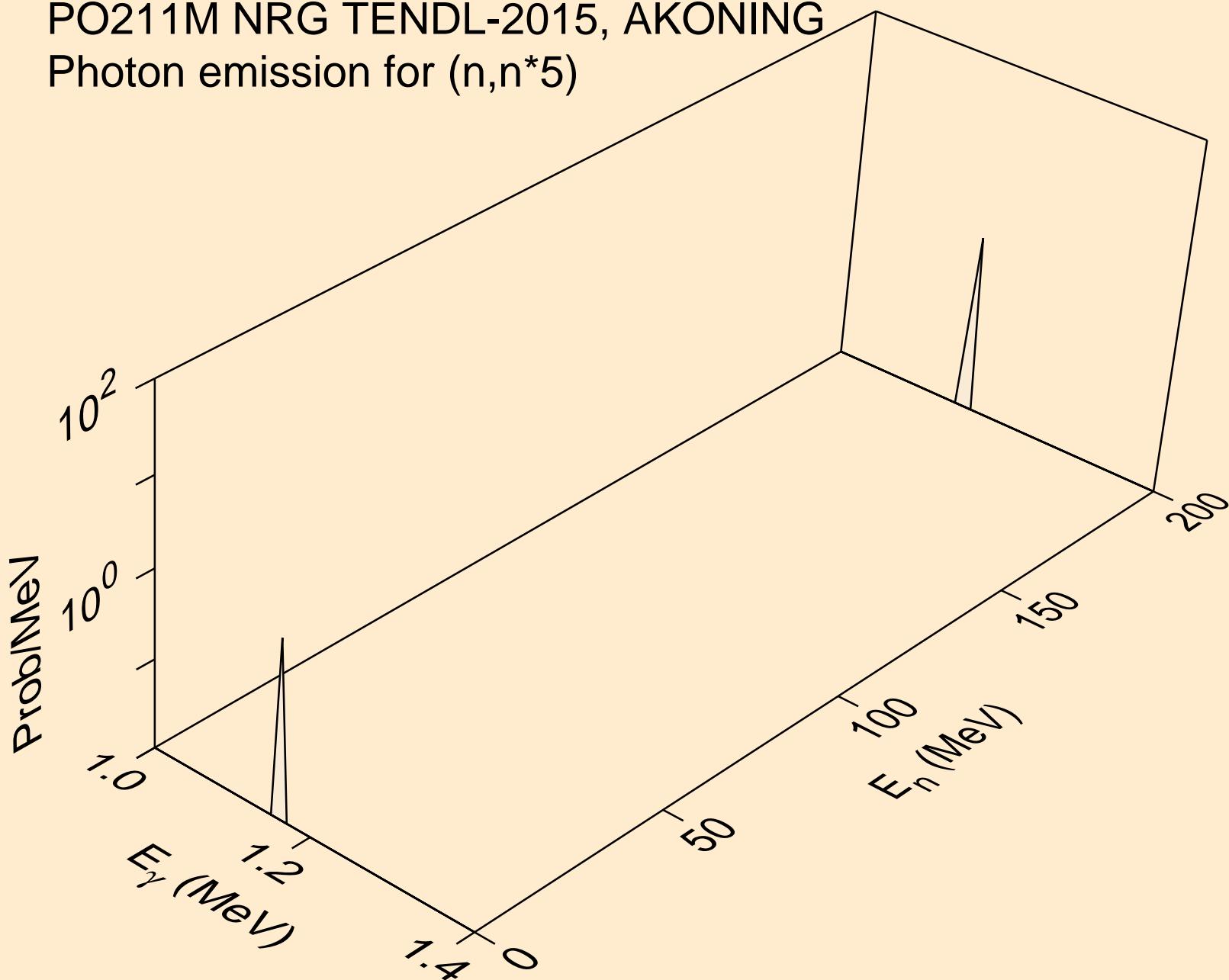
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Photon emission for (n,n\*3)



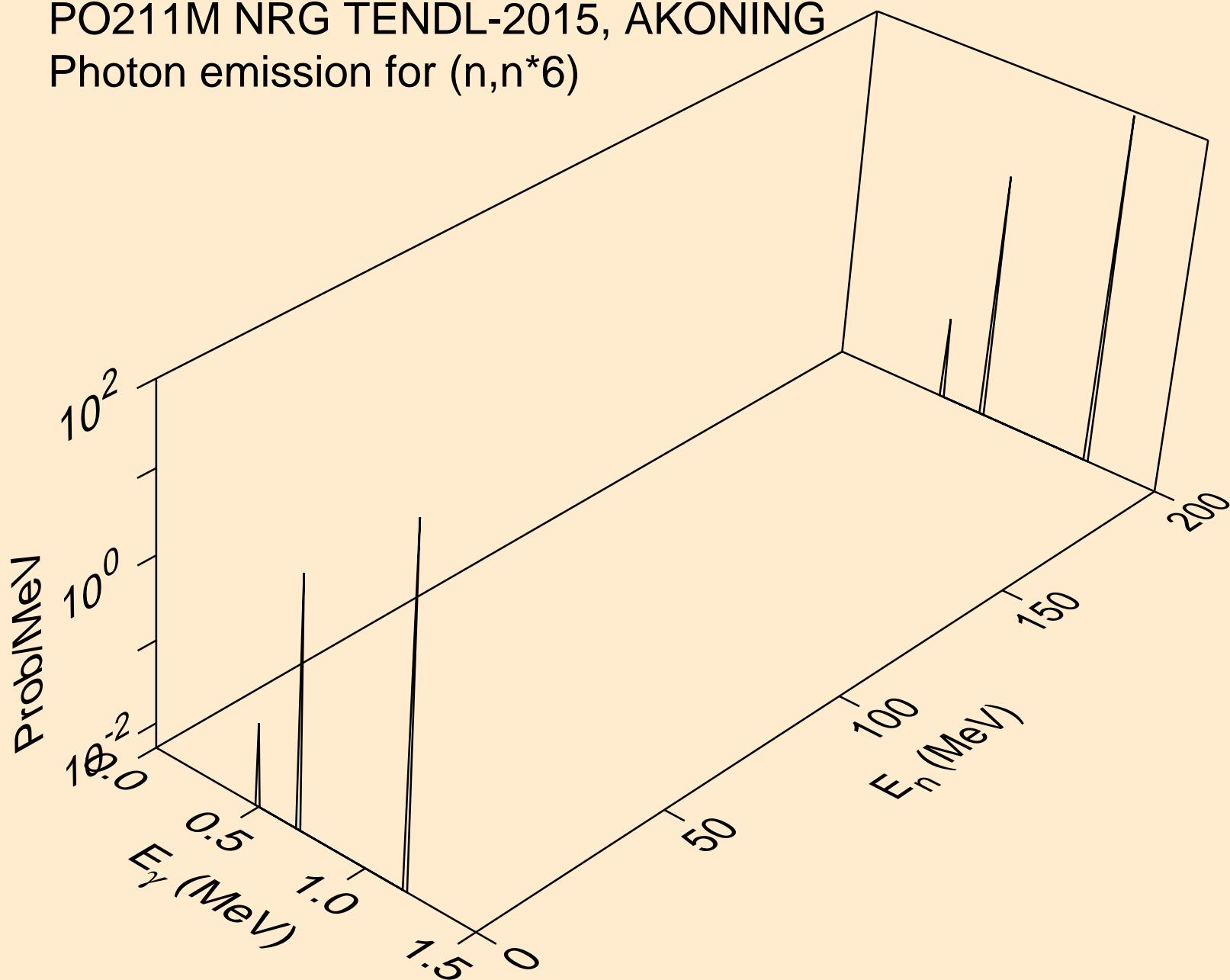
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Photon emission for (n,n\*4)



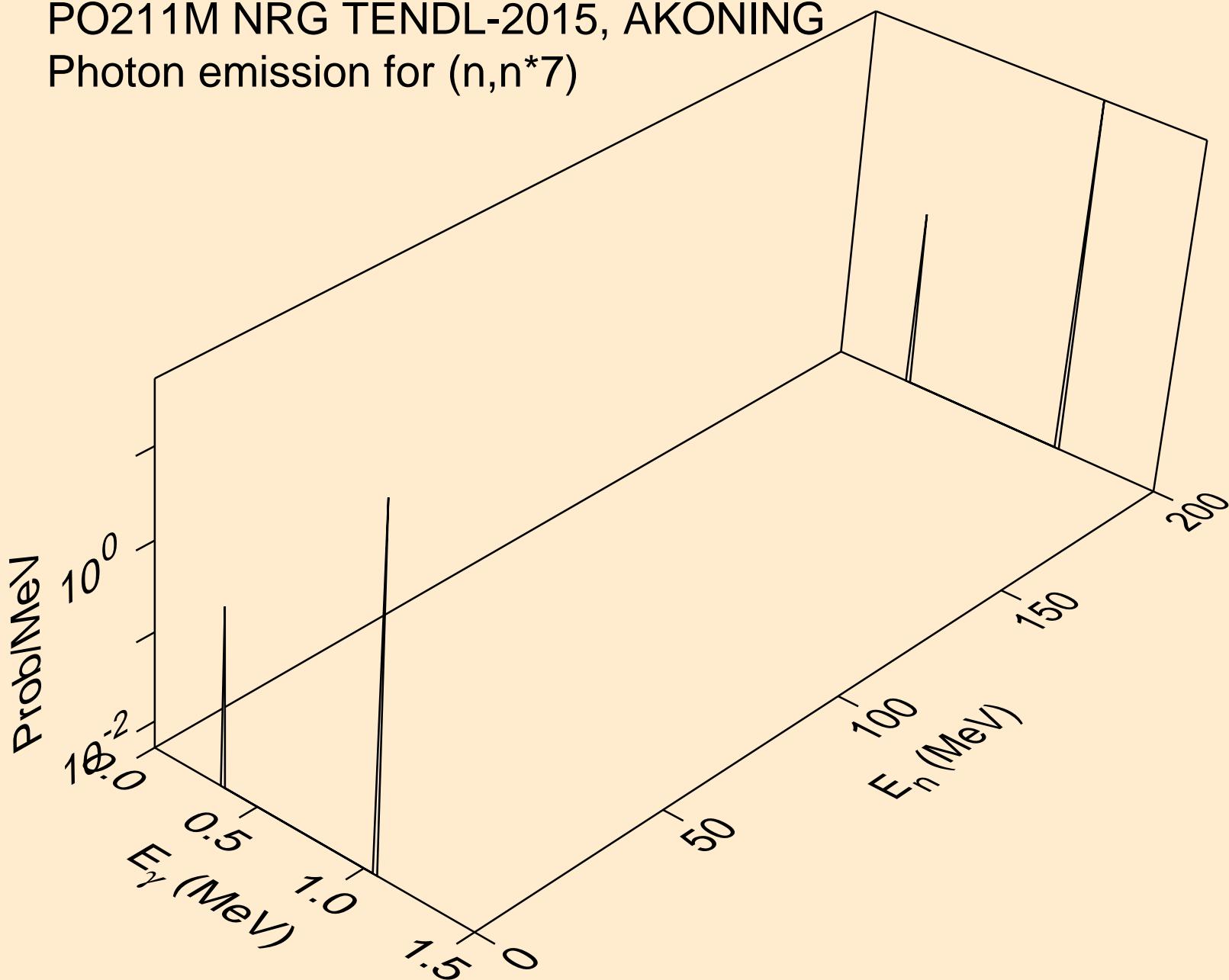
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Photon emission for (n,n\*5)



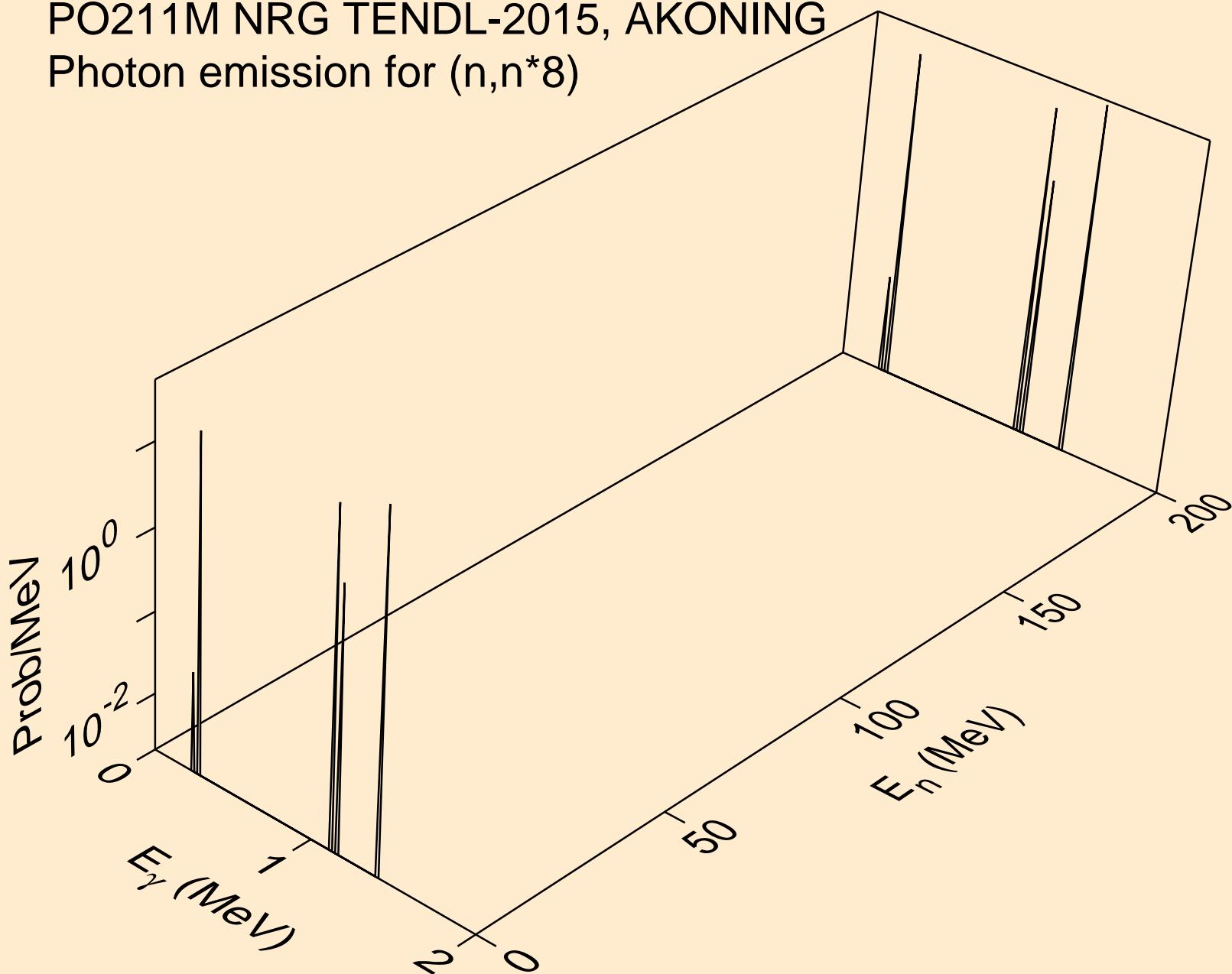
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Photon emission for (n,n\*6)



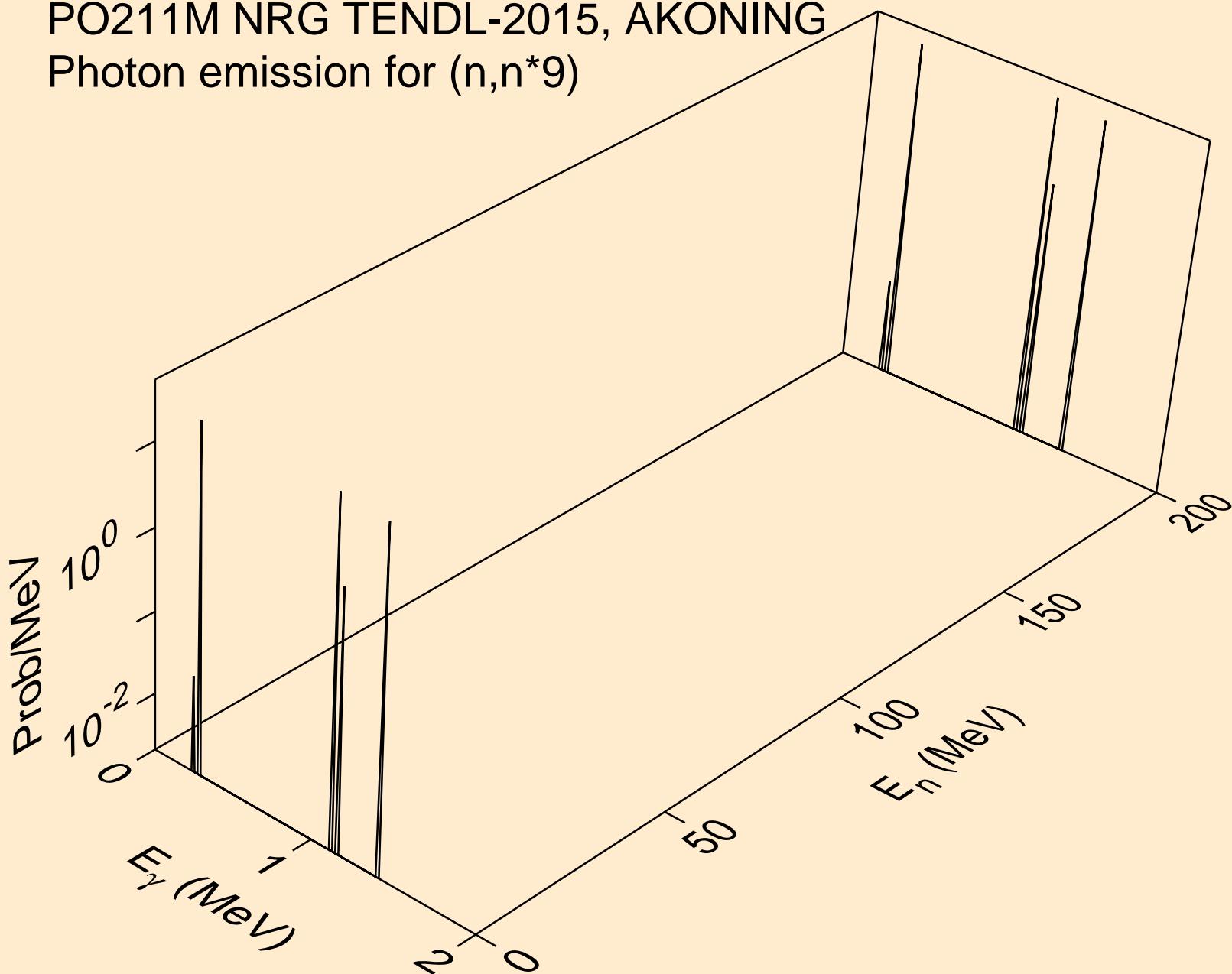
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Photon emission for (n,n\*7)



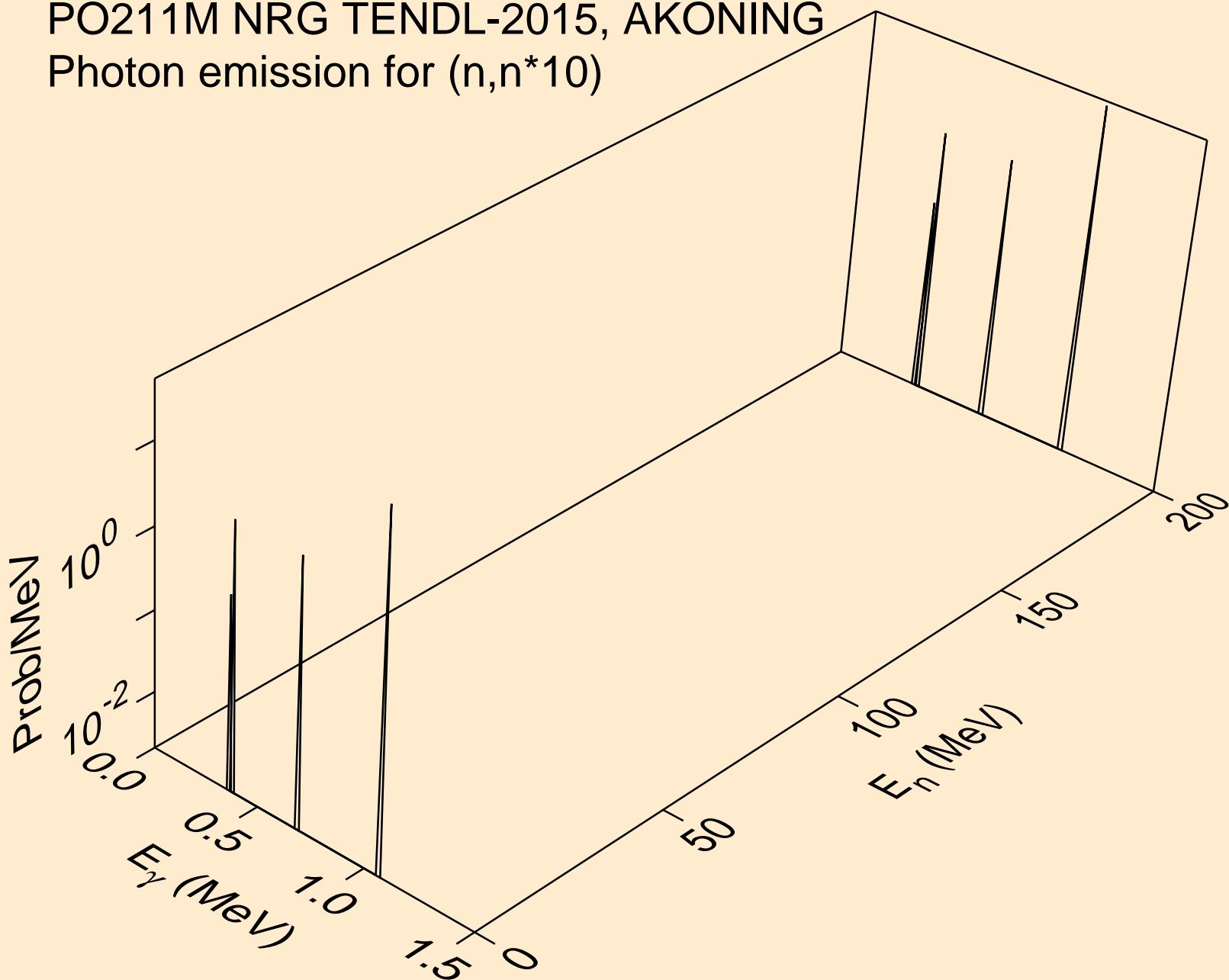
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Photon emission for (n,n\*8)



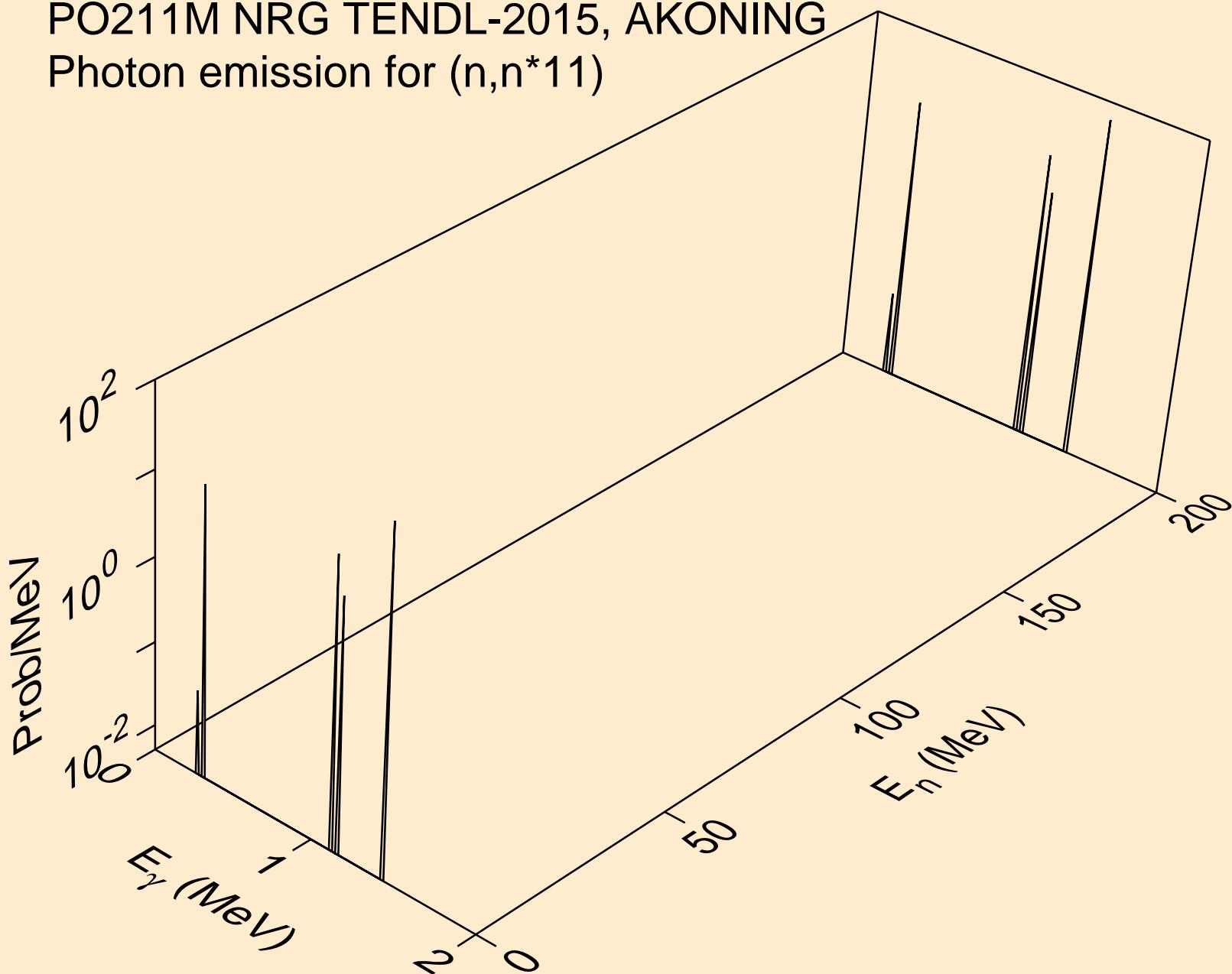
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Photon emission for (n,n\*9)



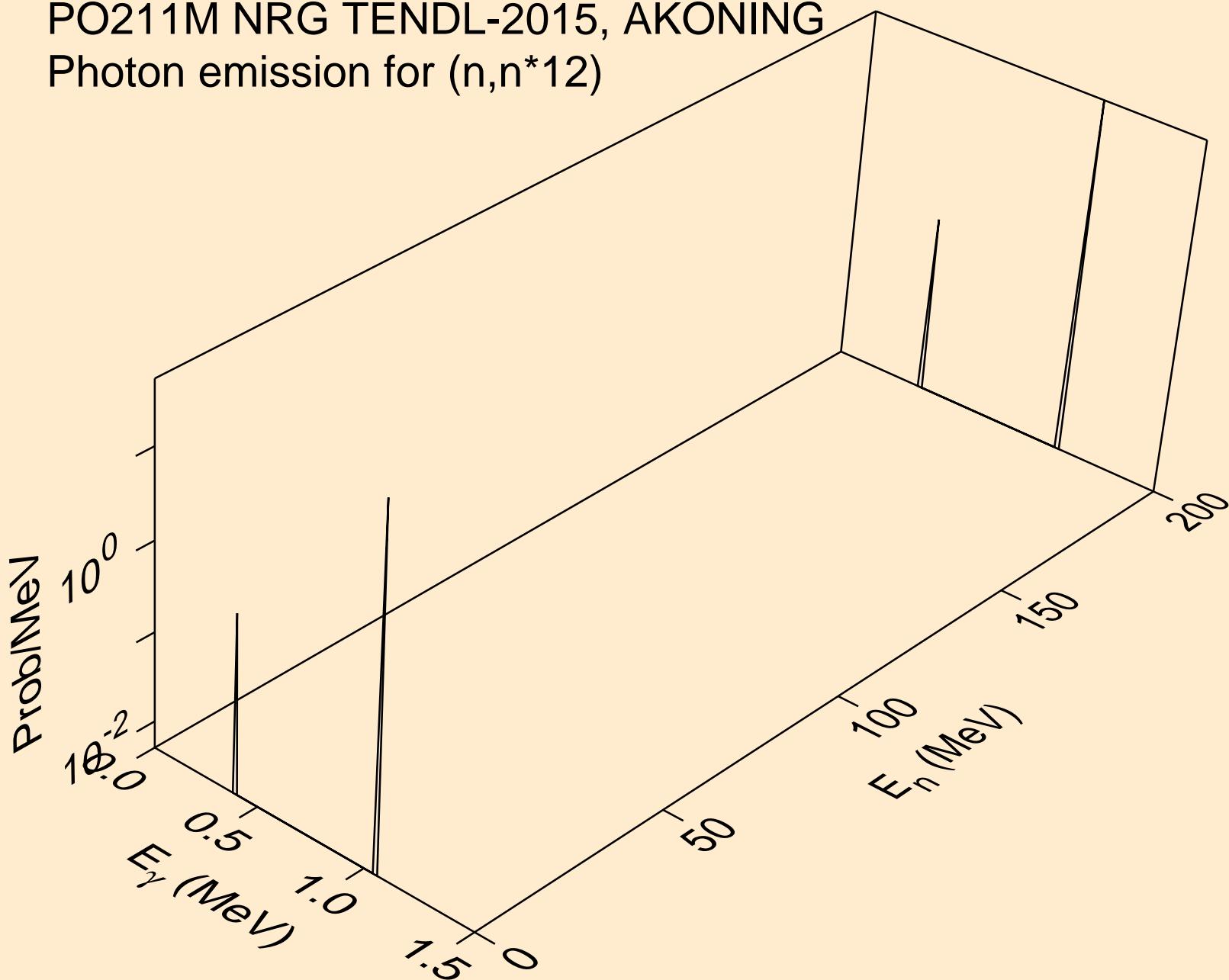
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Photon emission for (n,n\*10)



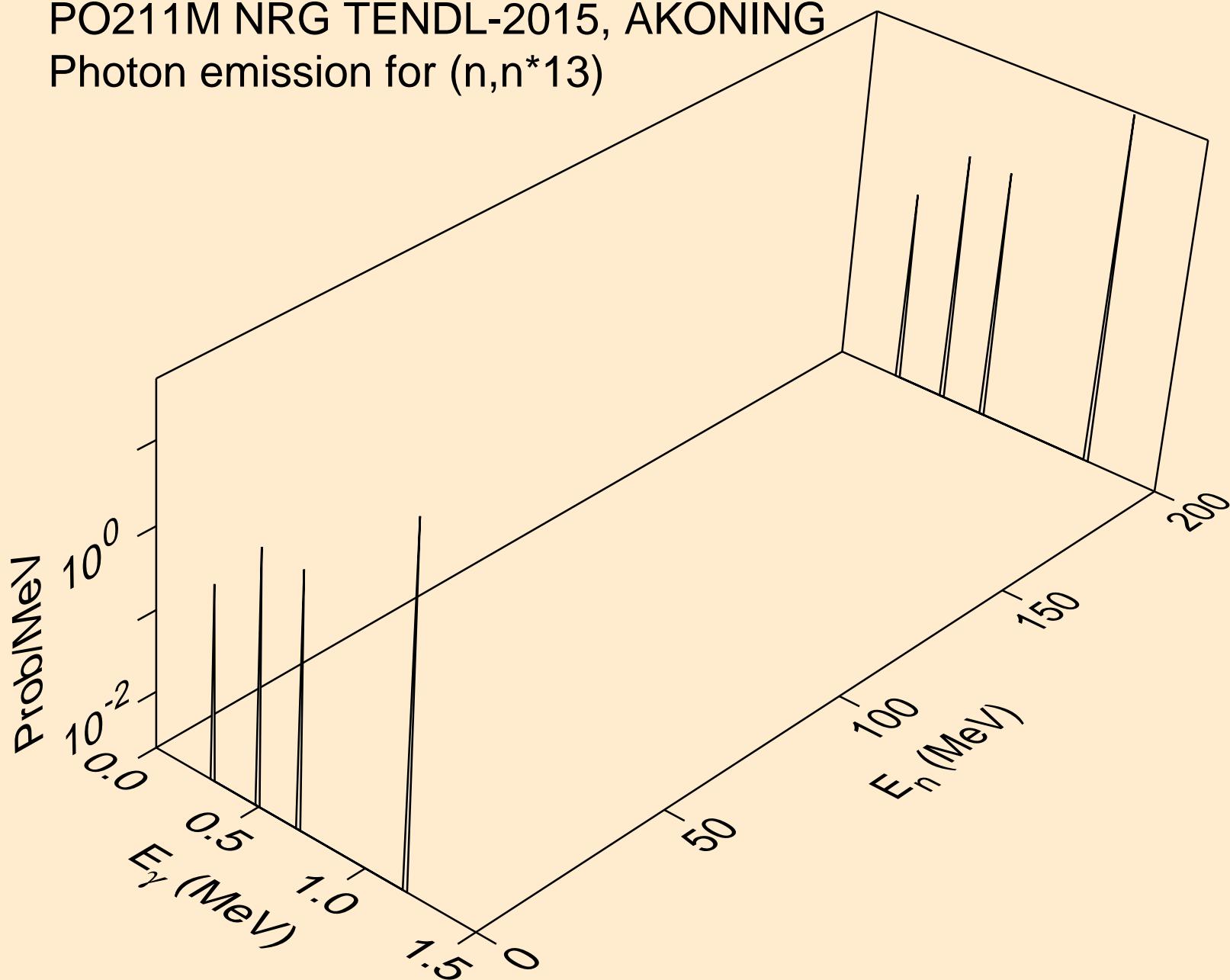
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Photon emission for (n,n\*11)



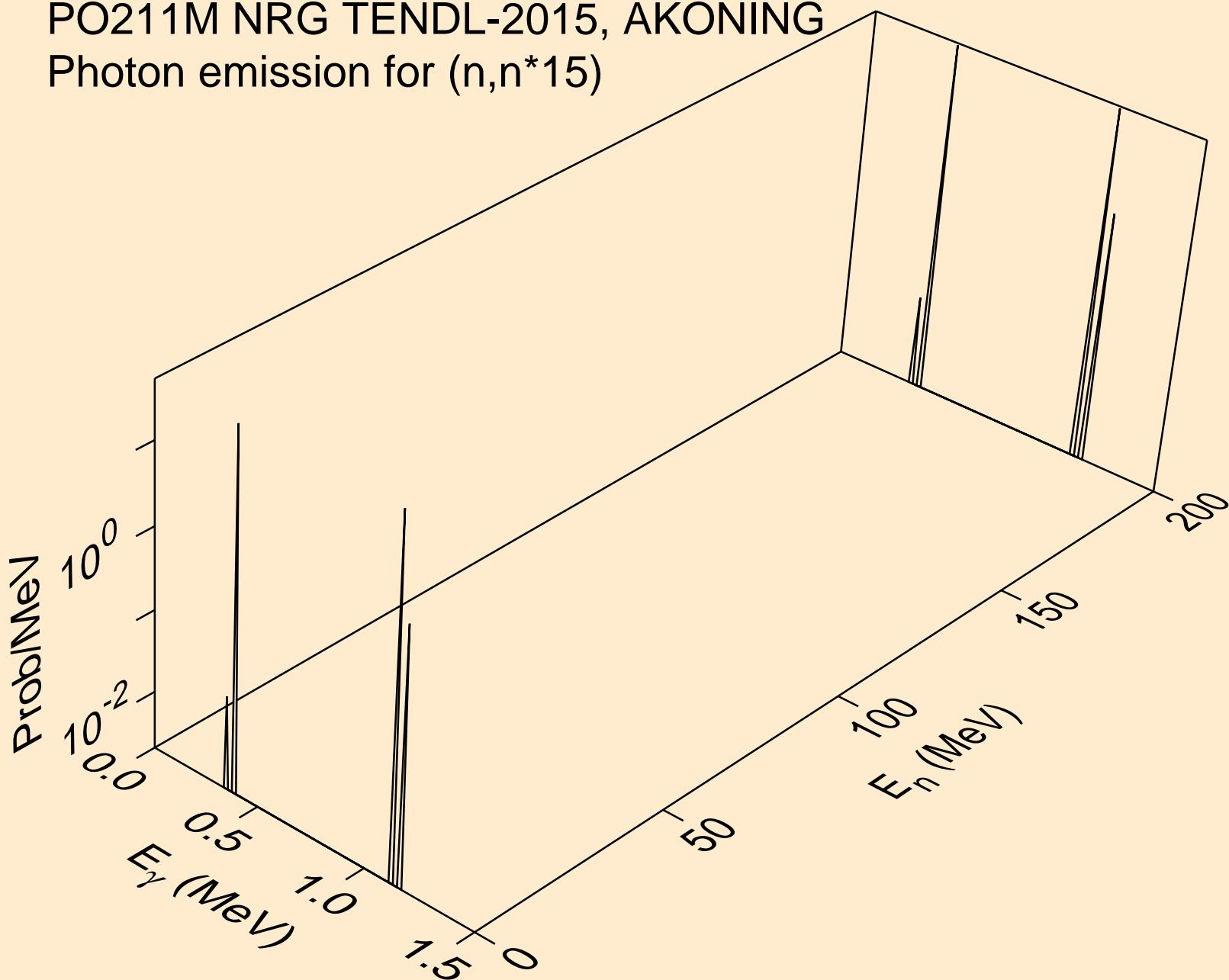
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Photon emission for (n,n\*12)



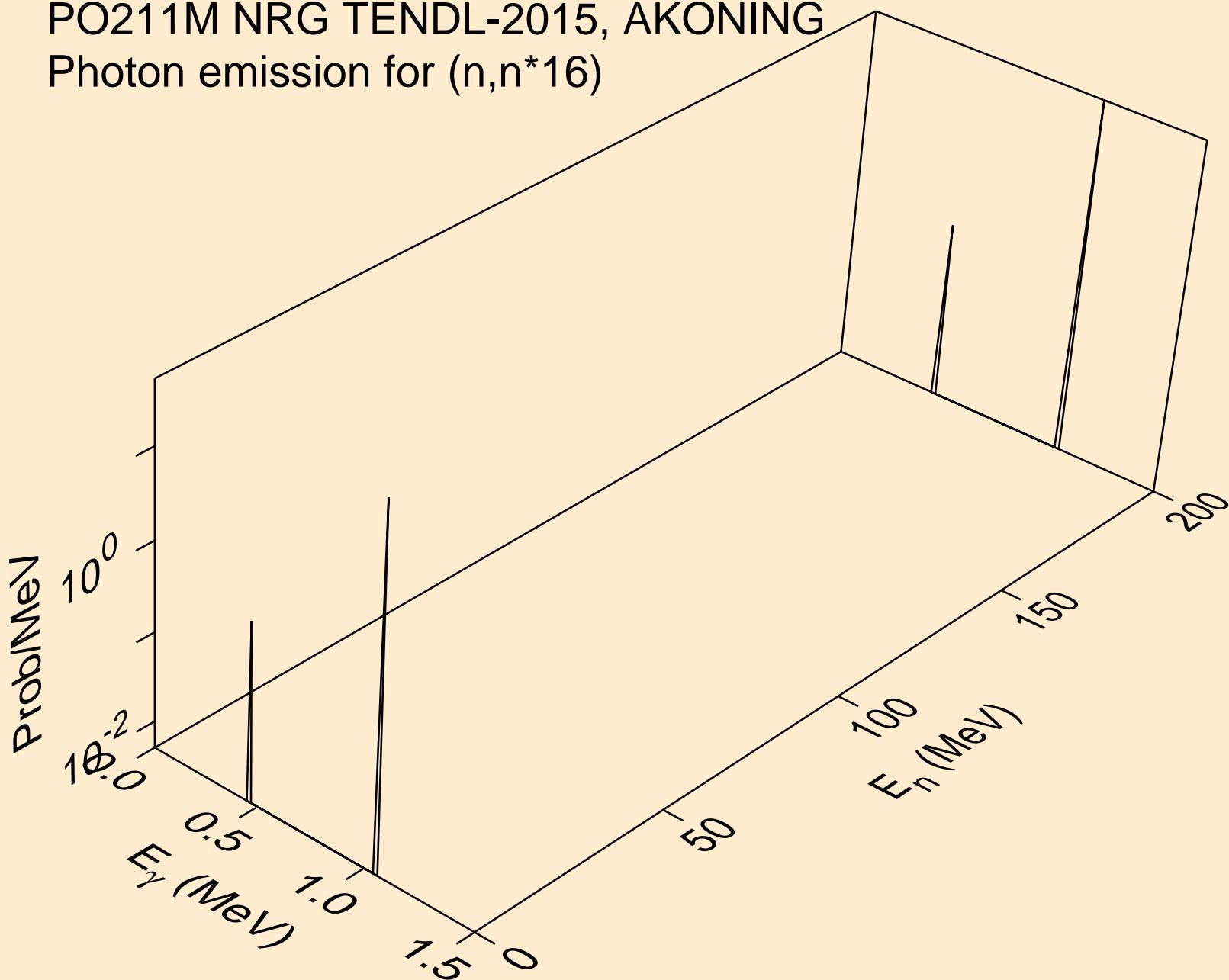
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Photon emission for ( $n, n^* 13$ )



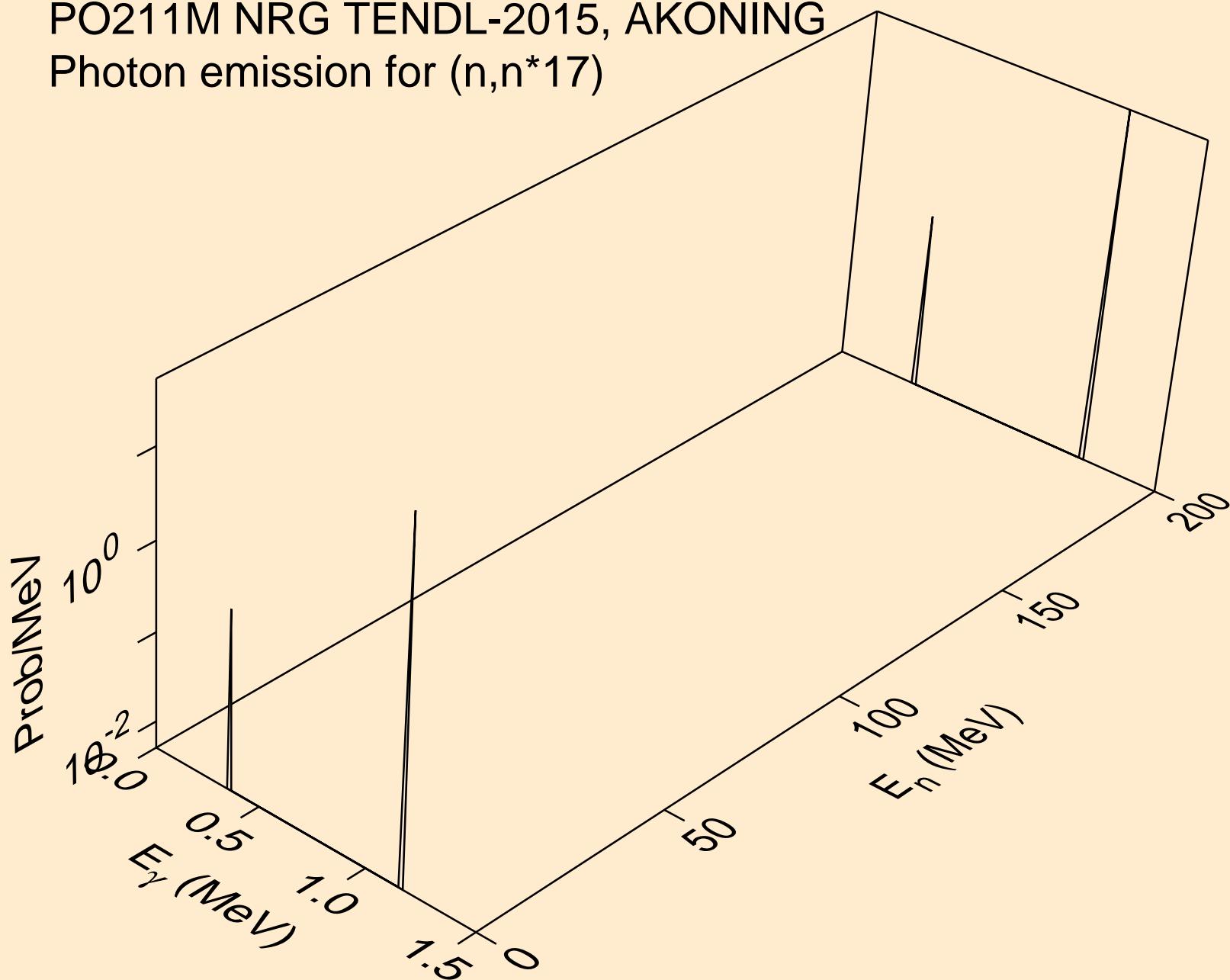
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Photon emission for ( $n, n^* 15$ )



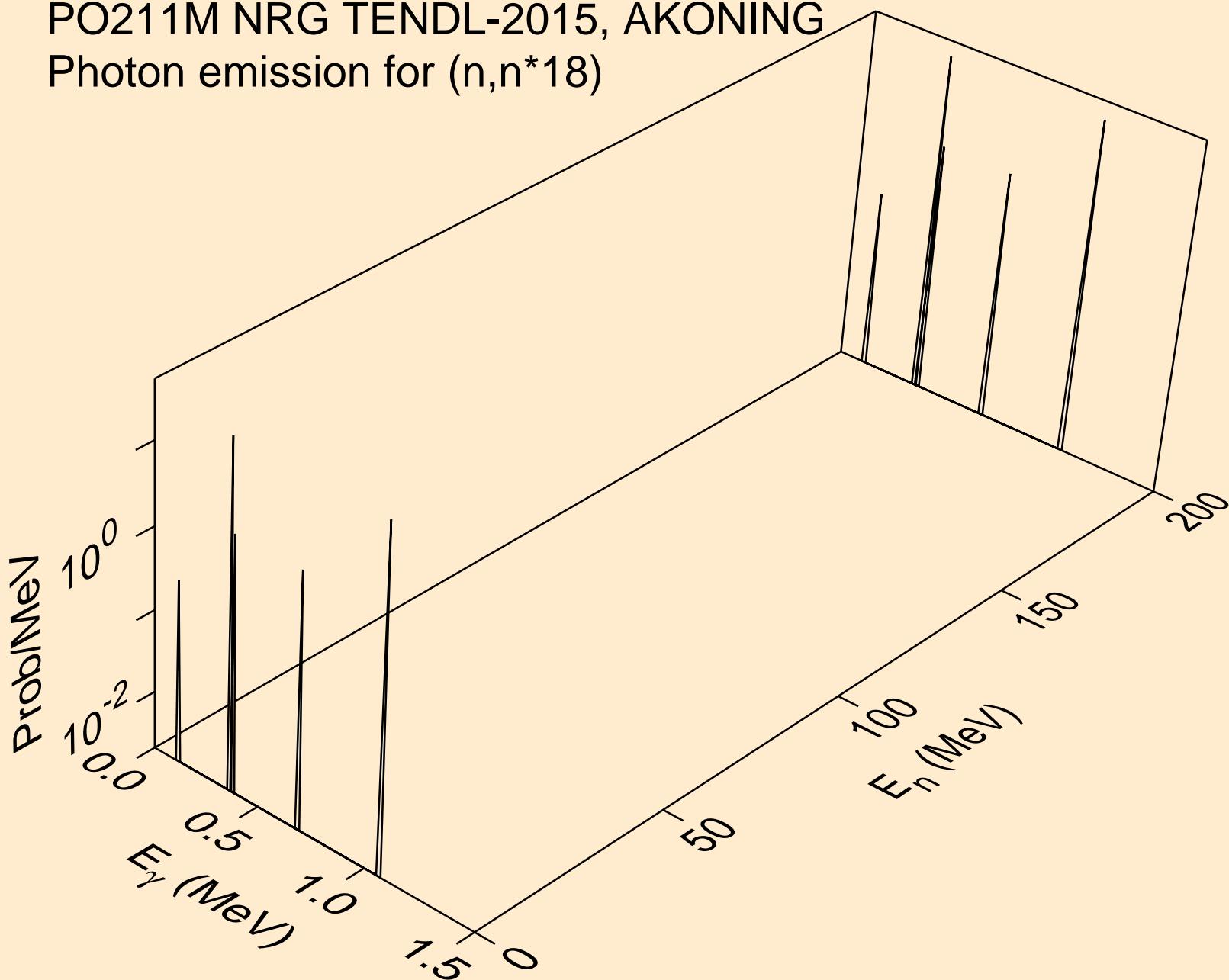
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Photon emission for ( $n, n^* 16$ )



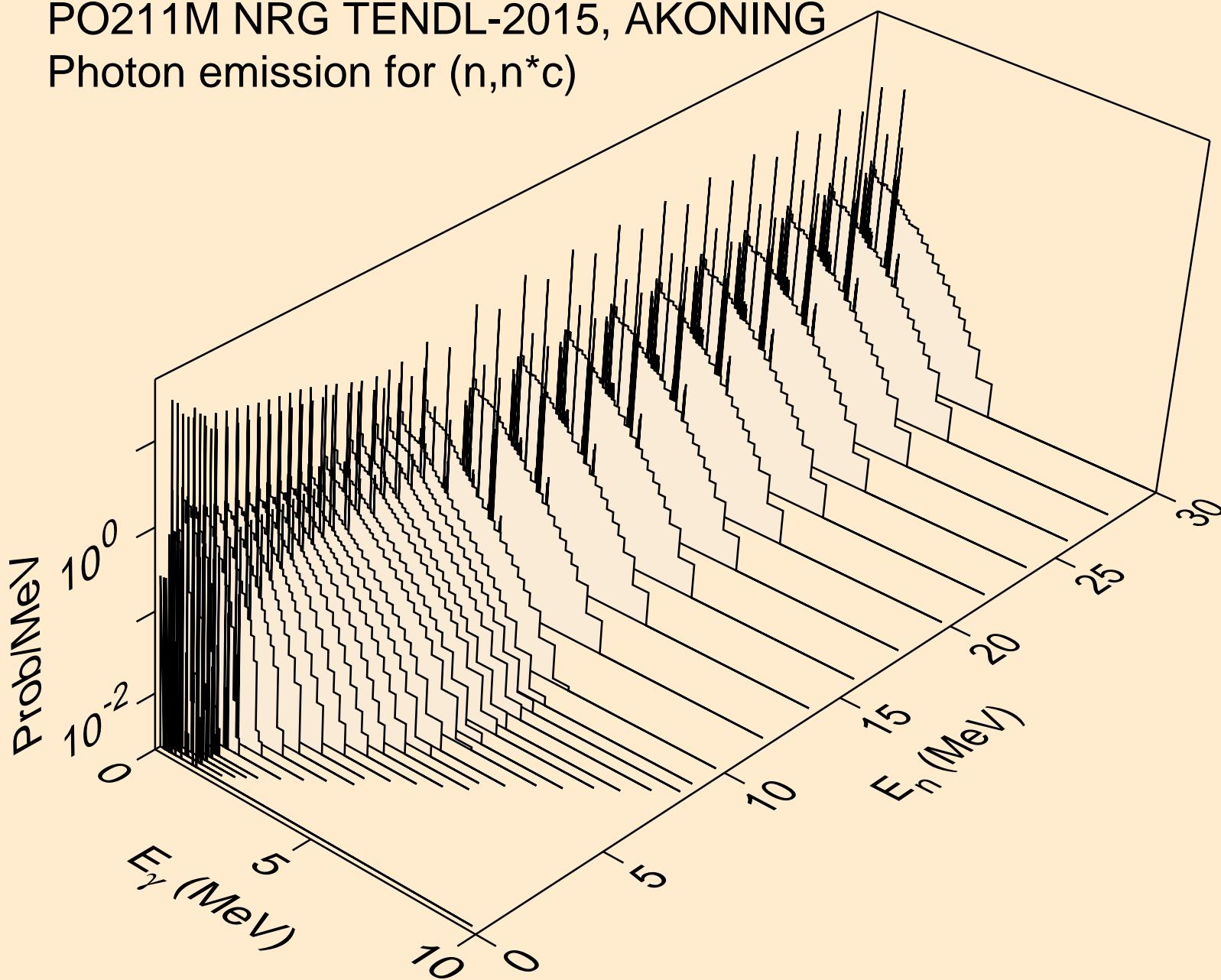
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Photon emission for ( $n, n^* 17$ )



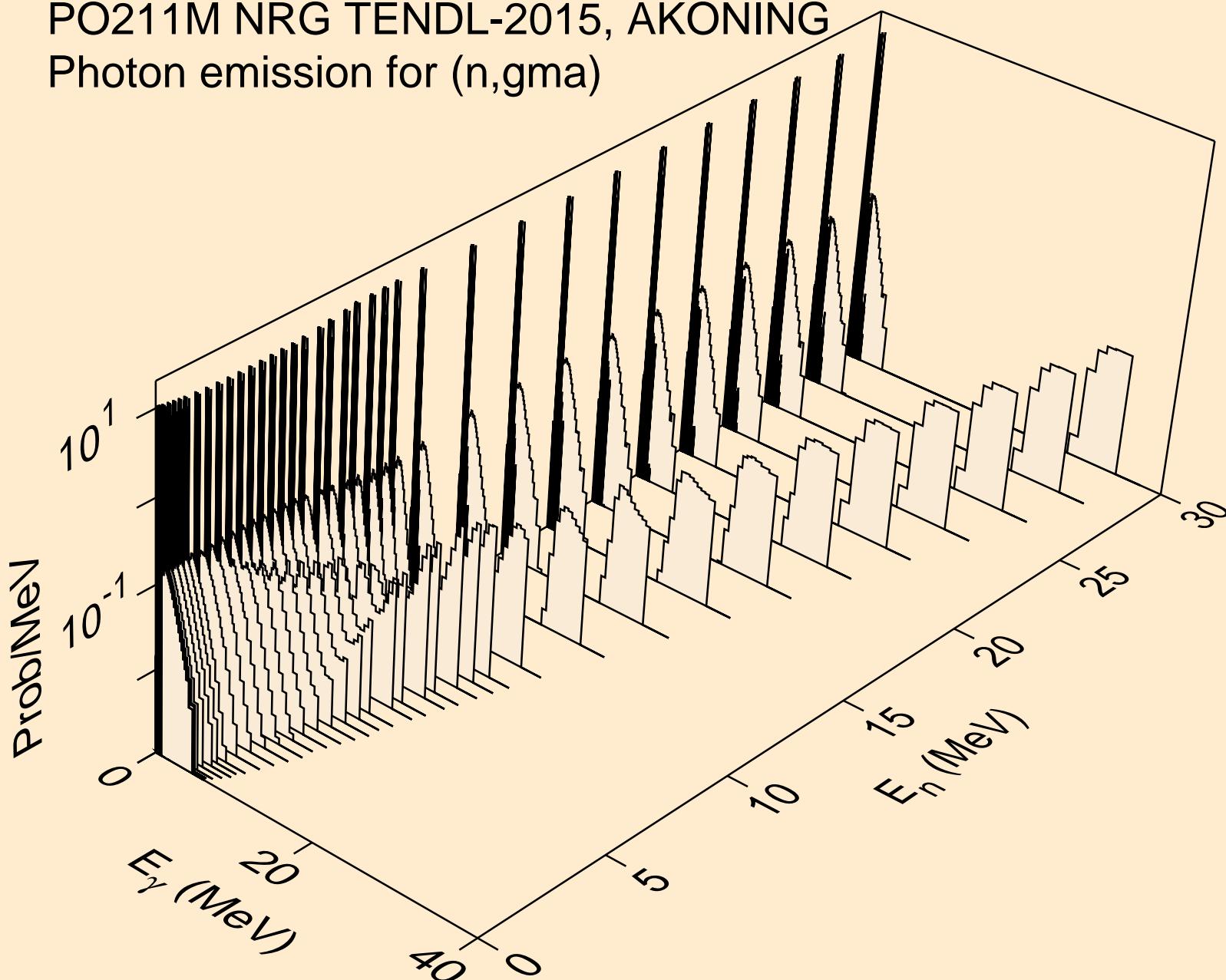
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Photon emission for (n,n\*18)



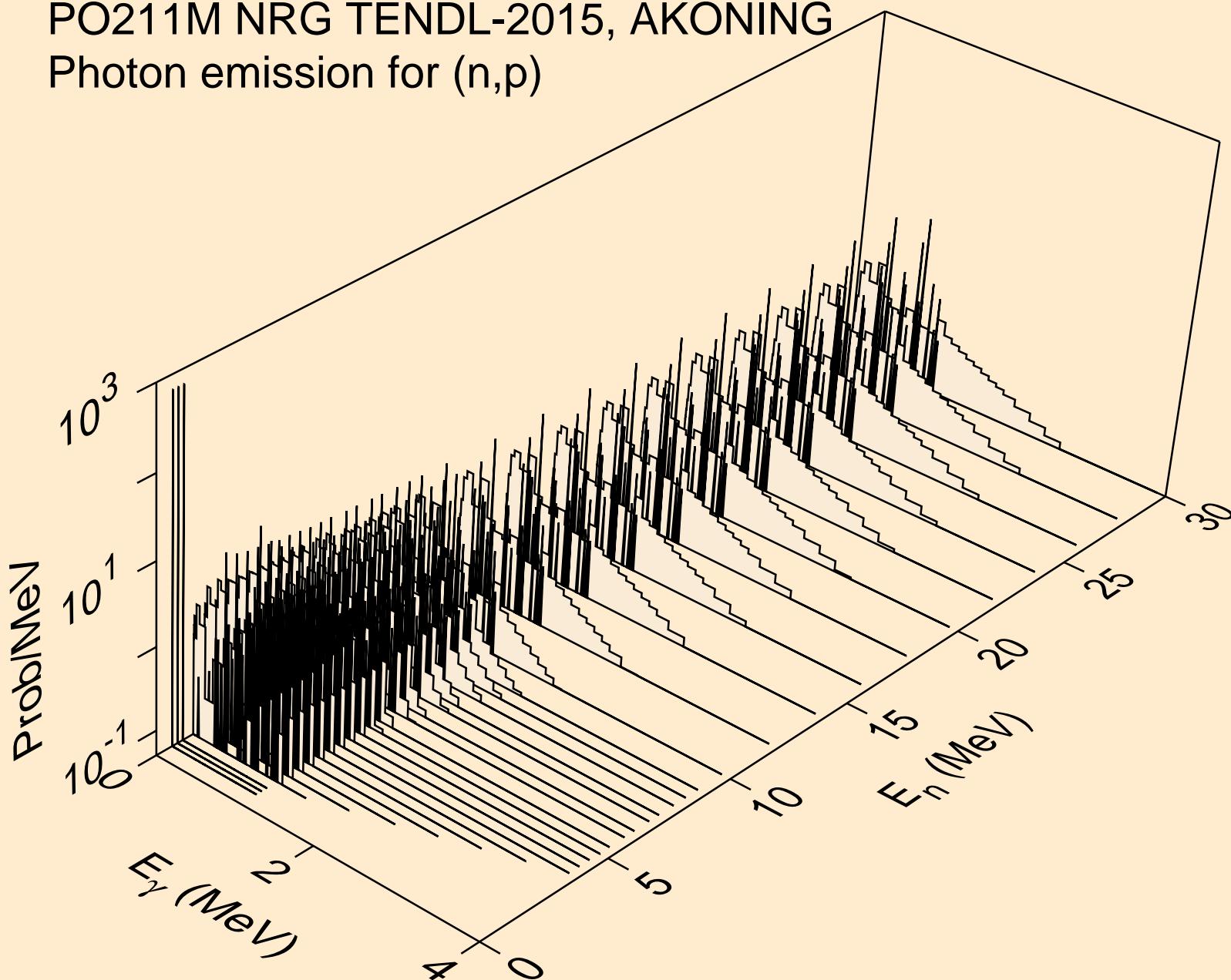
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Photon emission for ( $n, n^*c$ )



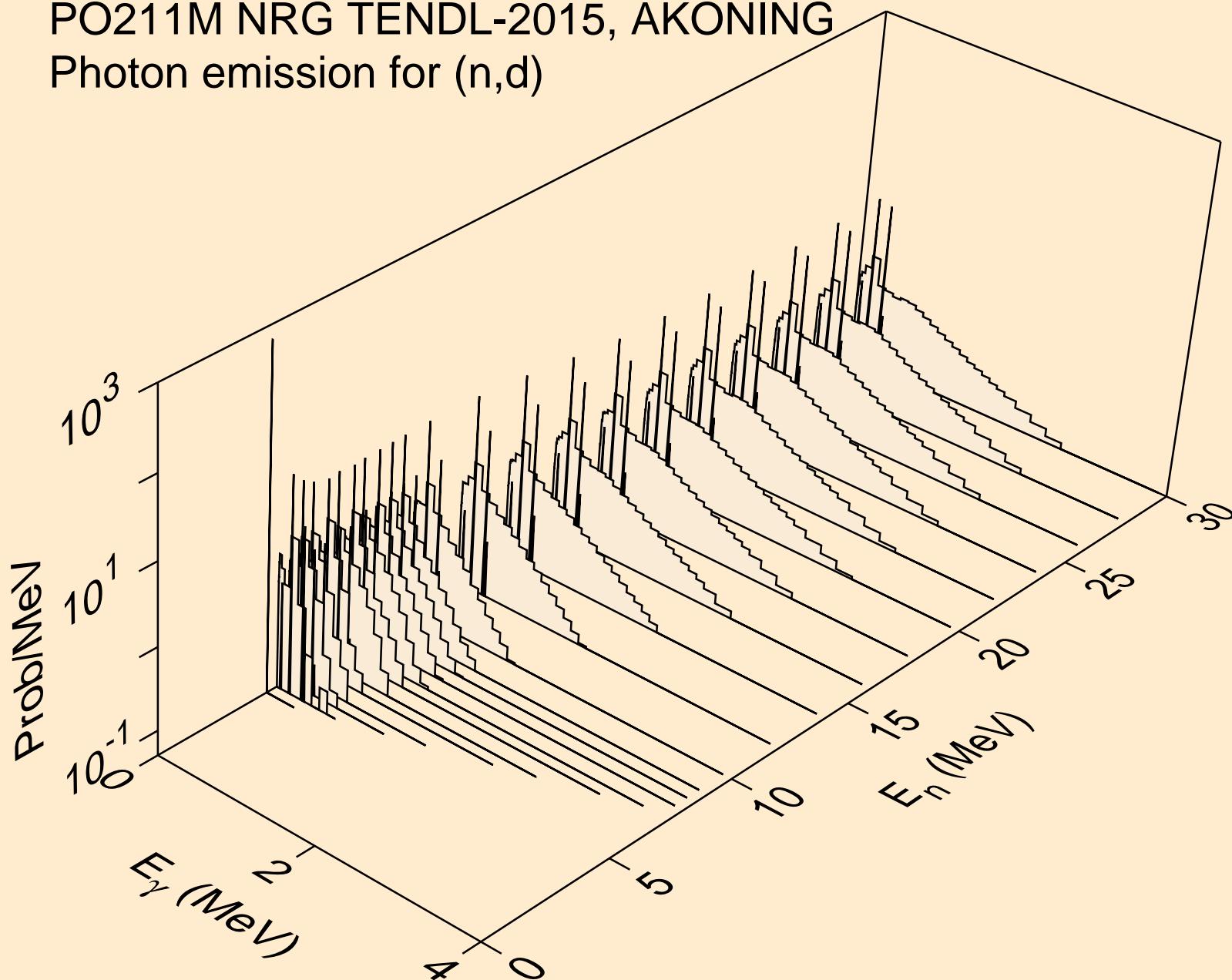
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Photon emission for (n,gma)



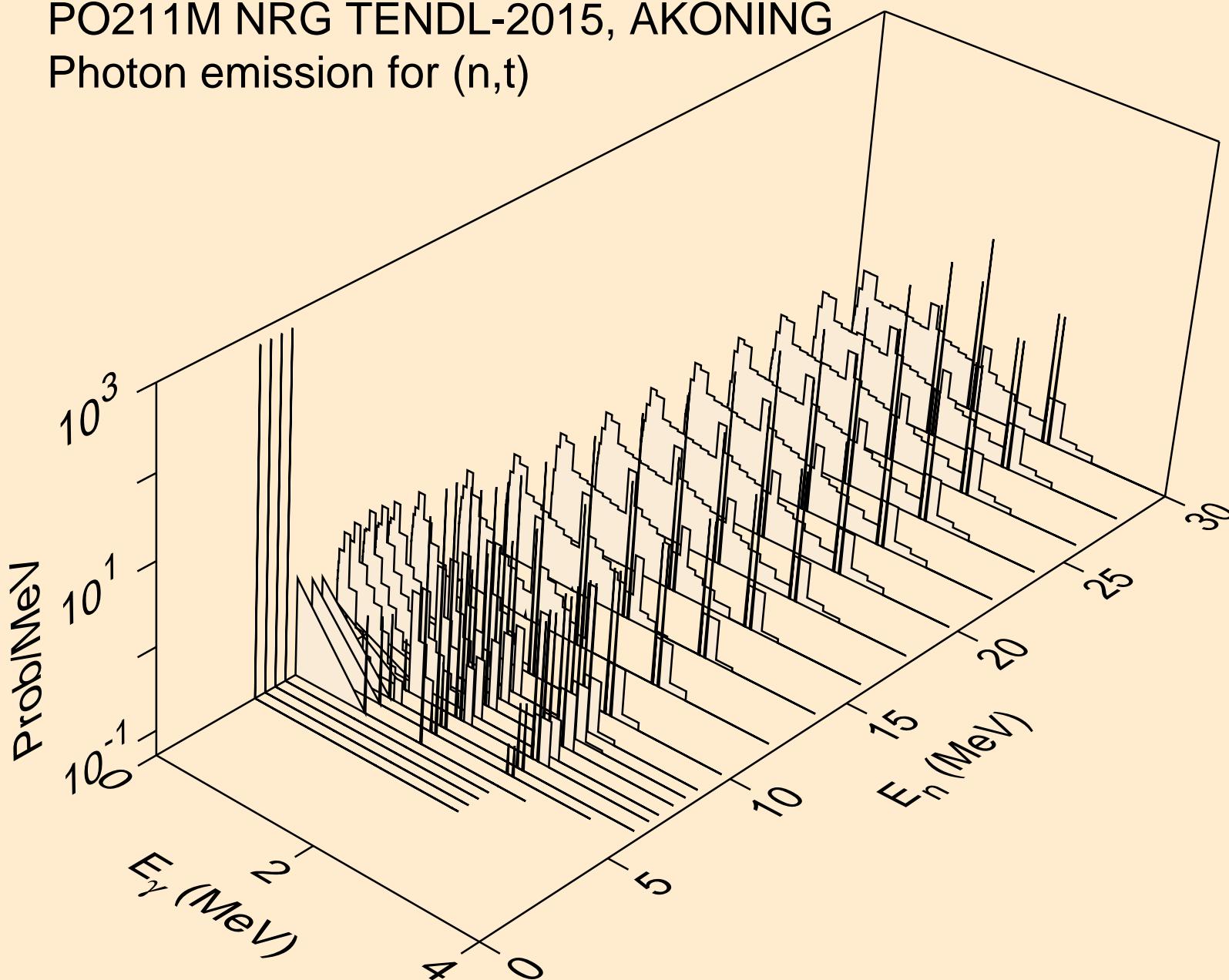
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Photon emission for (n,p)



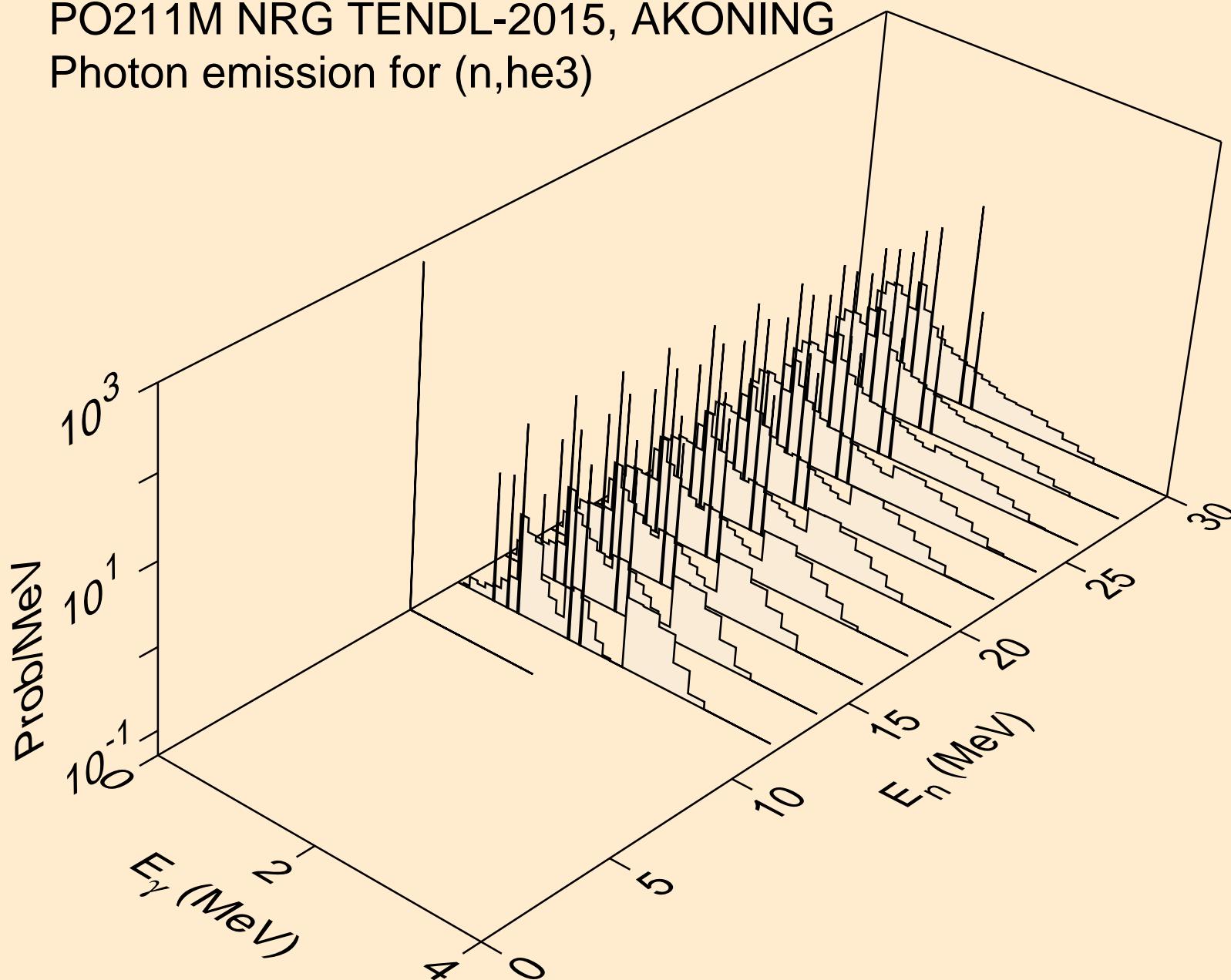
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Photon emission for (n,d)



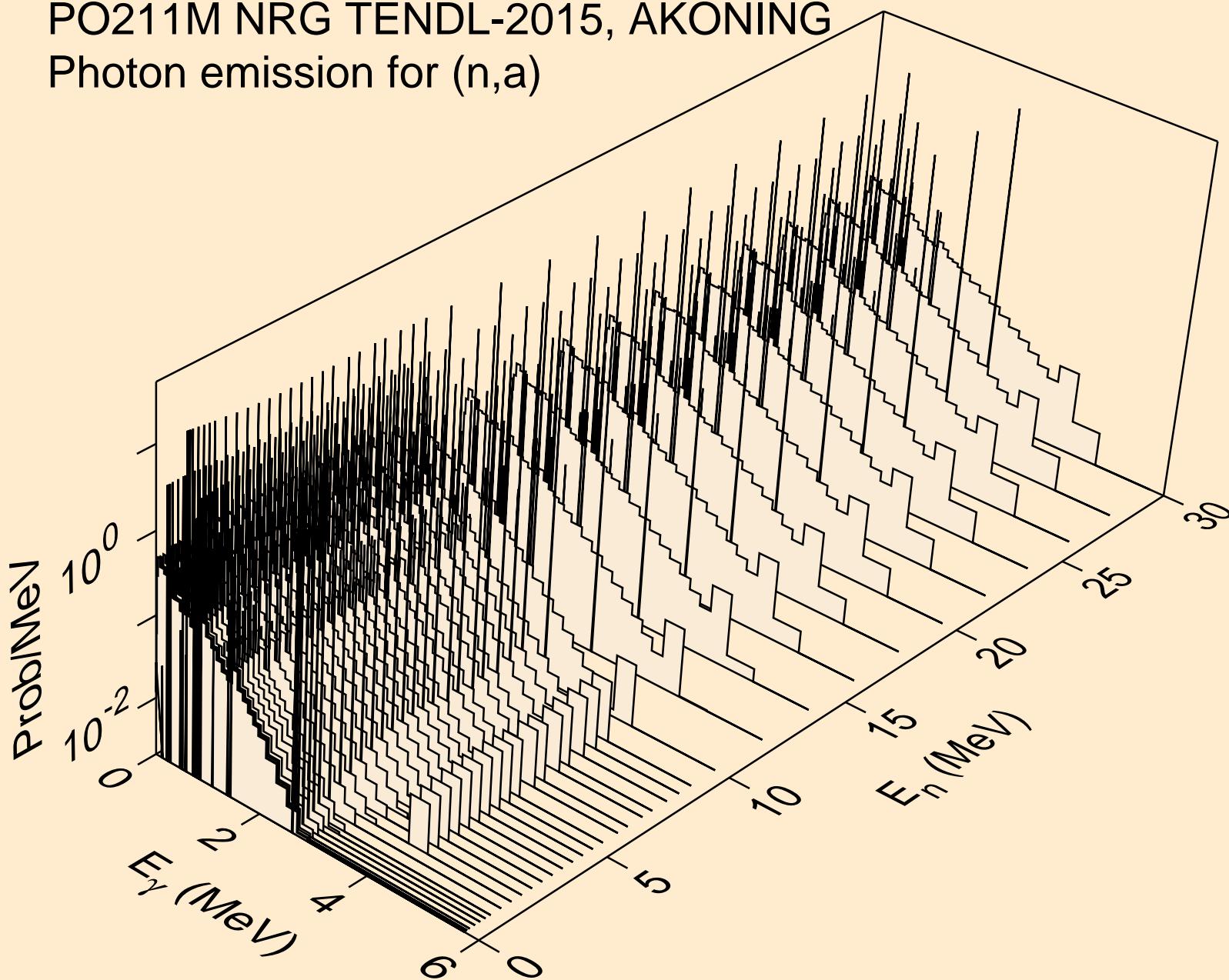
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Photon emission for (n,t)



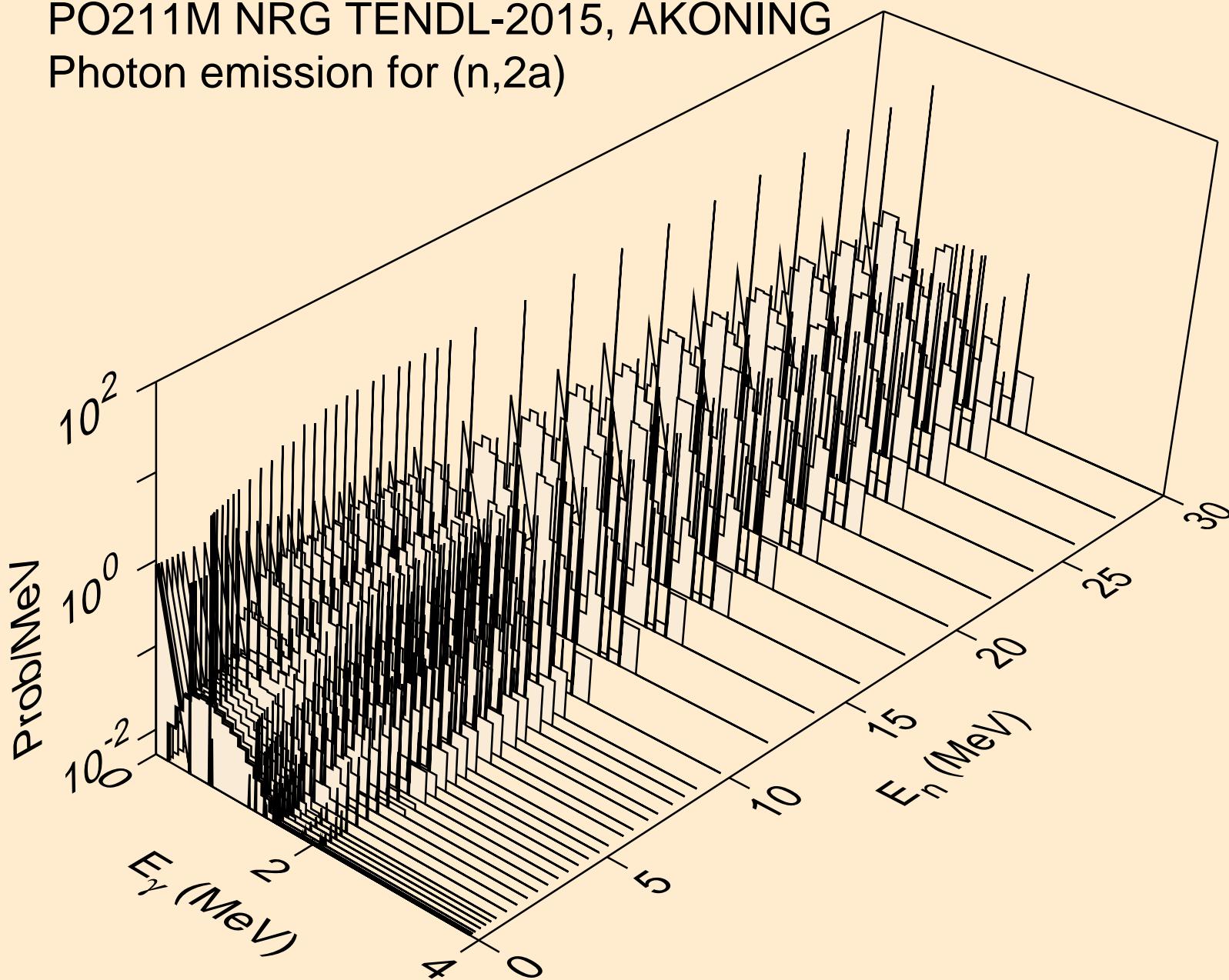
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Photon emission for (n,he3)



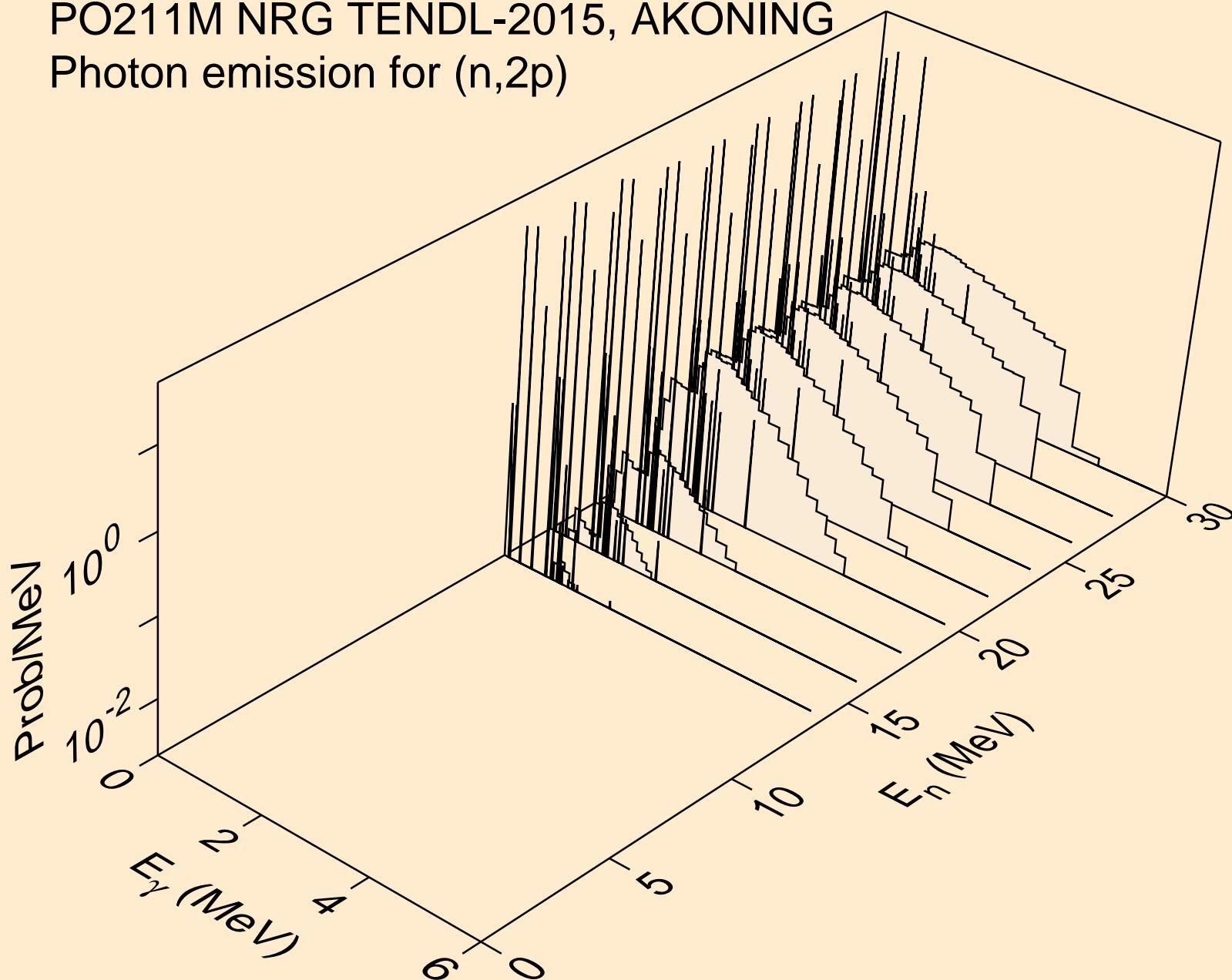
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Photon emission for (n,a)



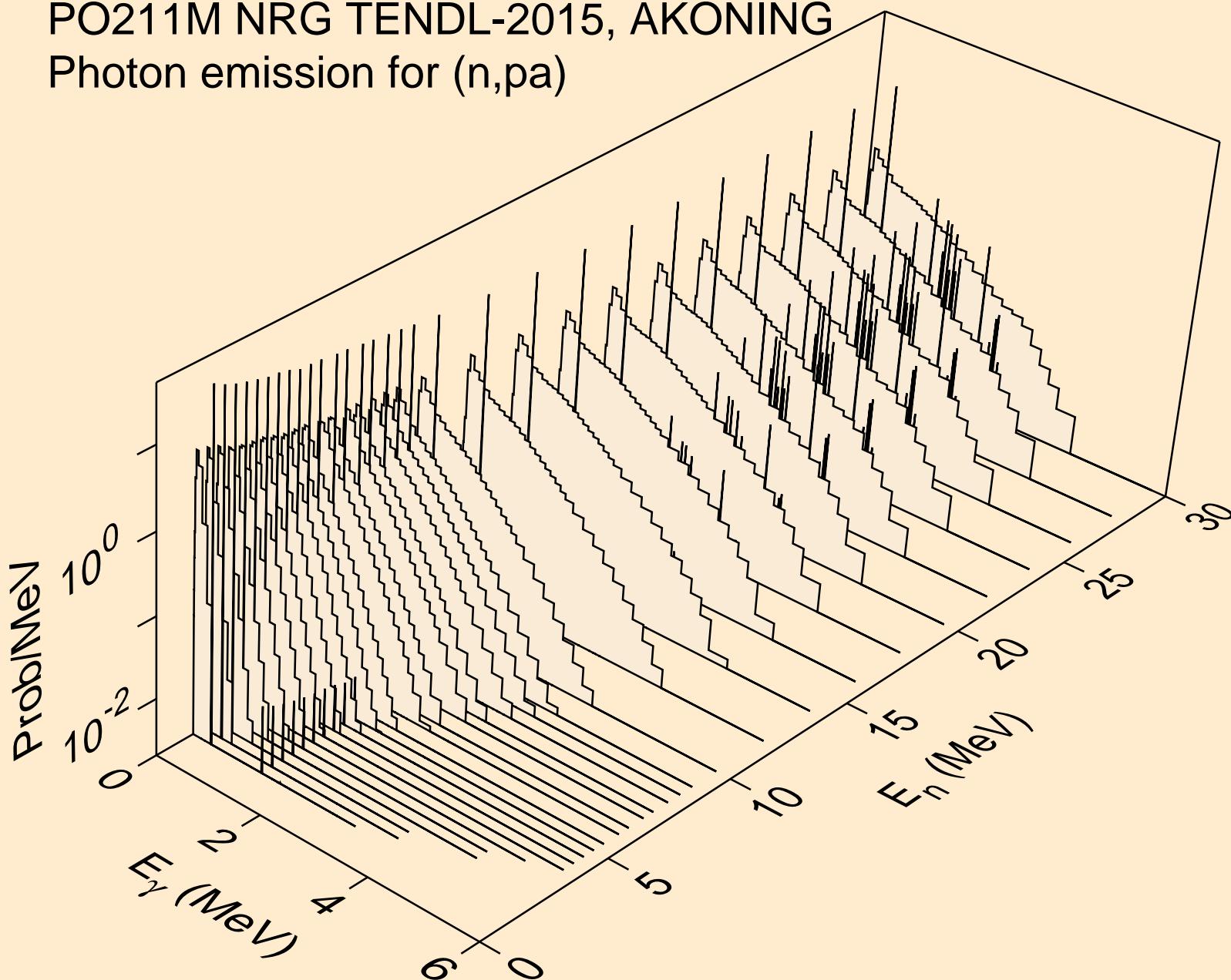
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Photon emission for (n,2a)



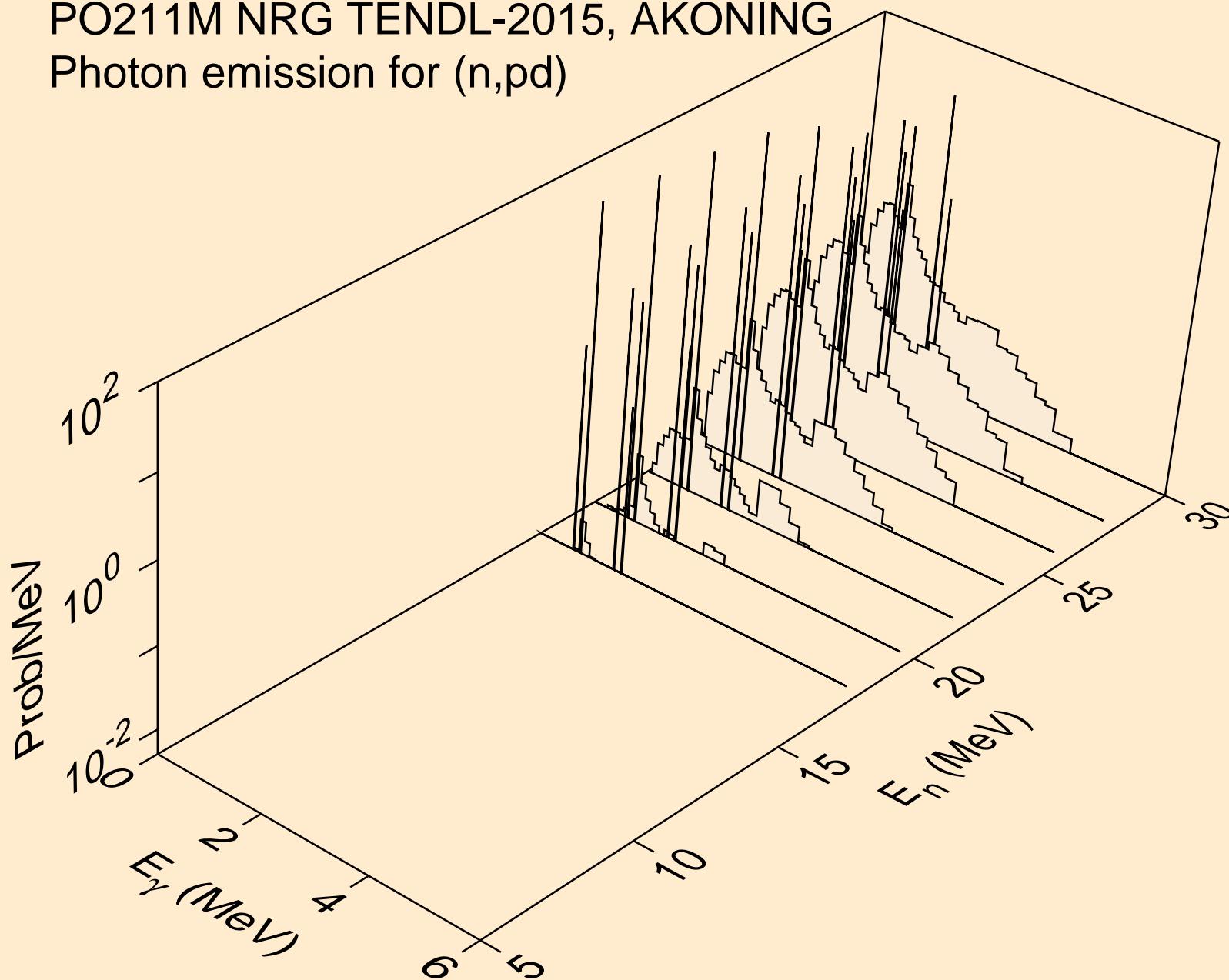
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Photon emission for (n,2p)



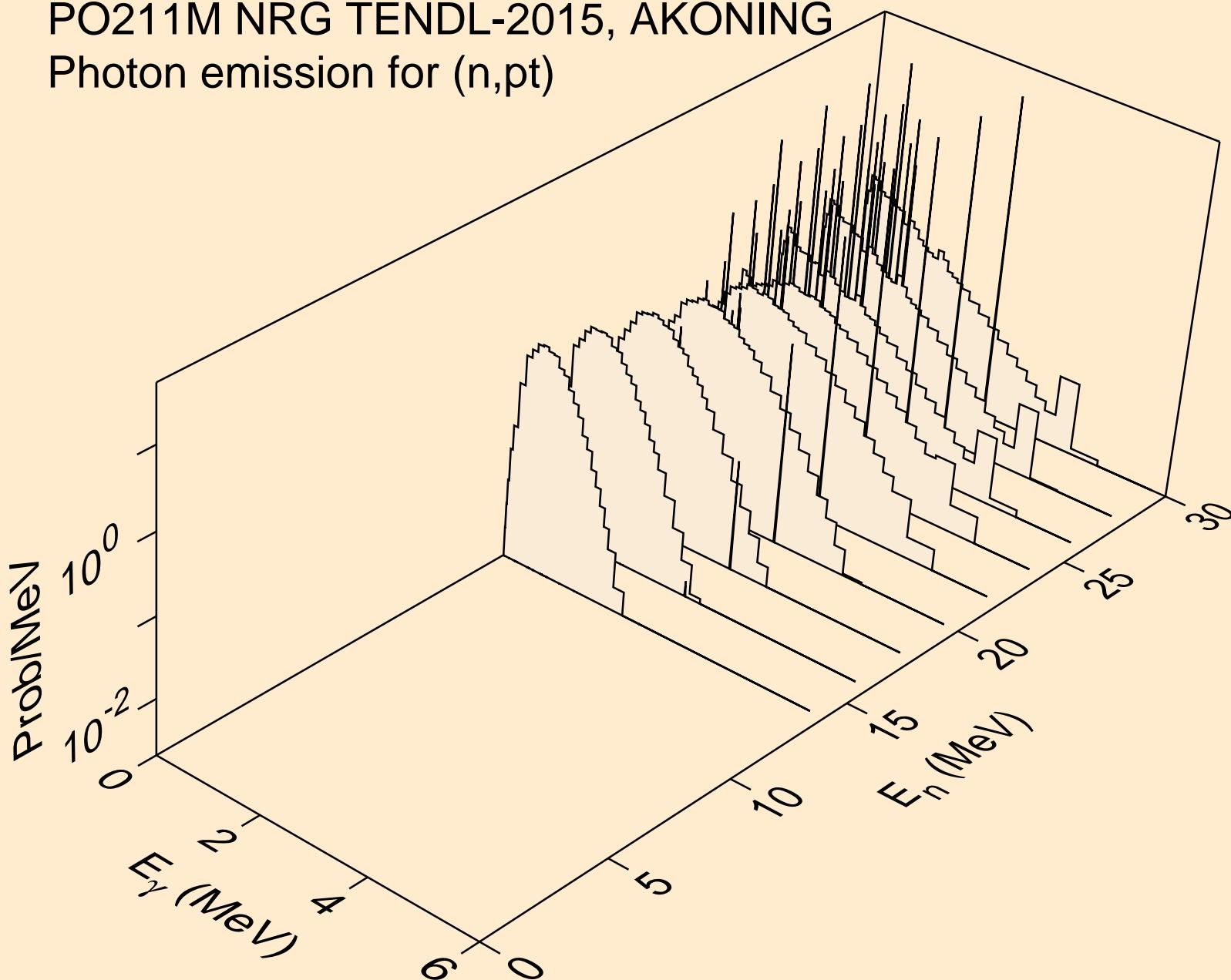
PO211M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



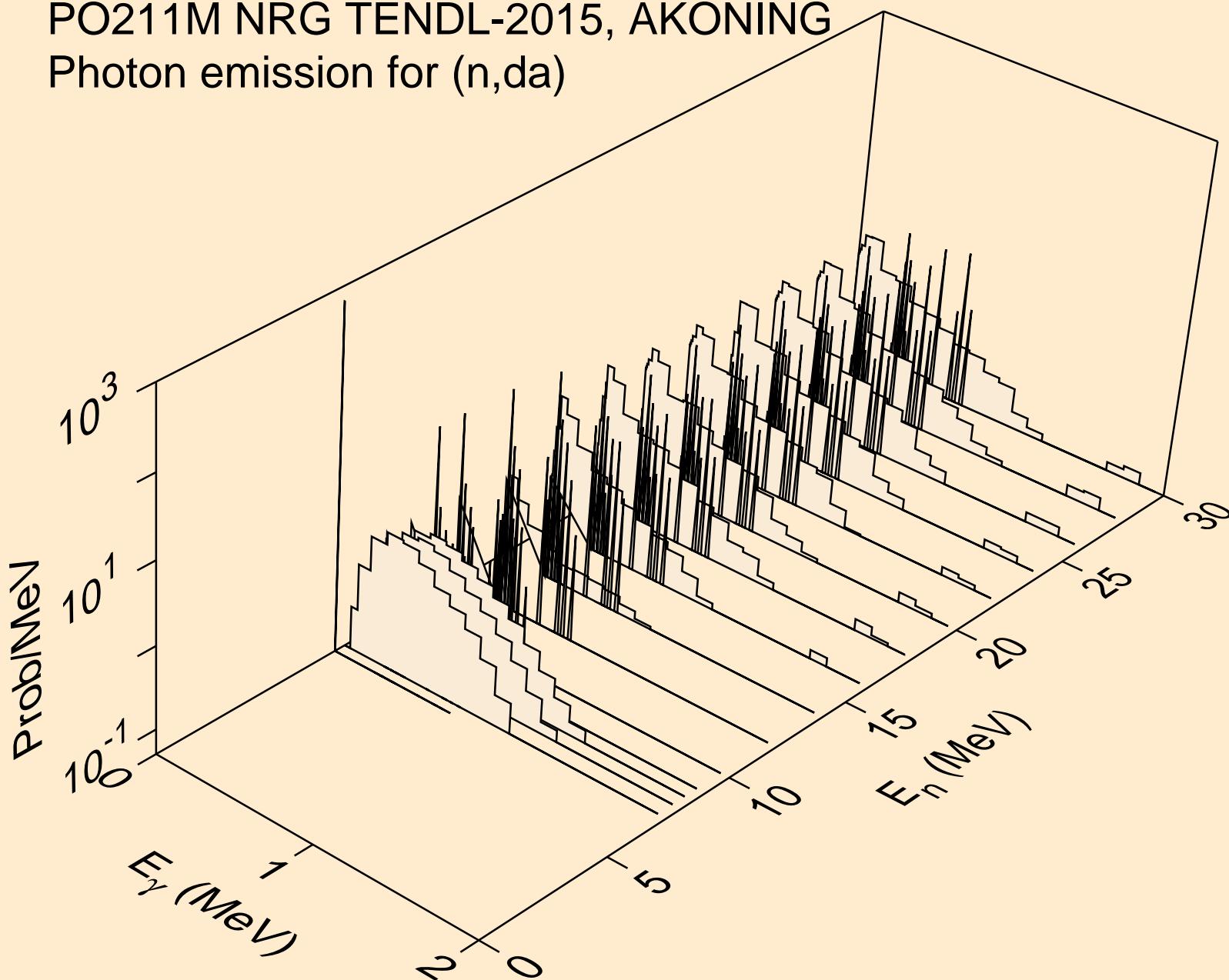
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Photon emission for (n,pd)



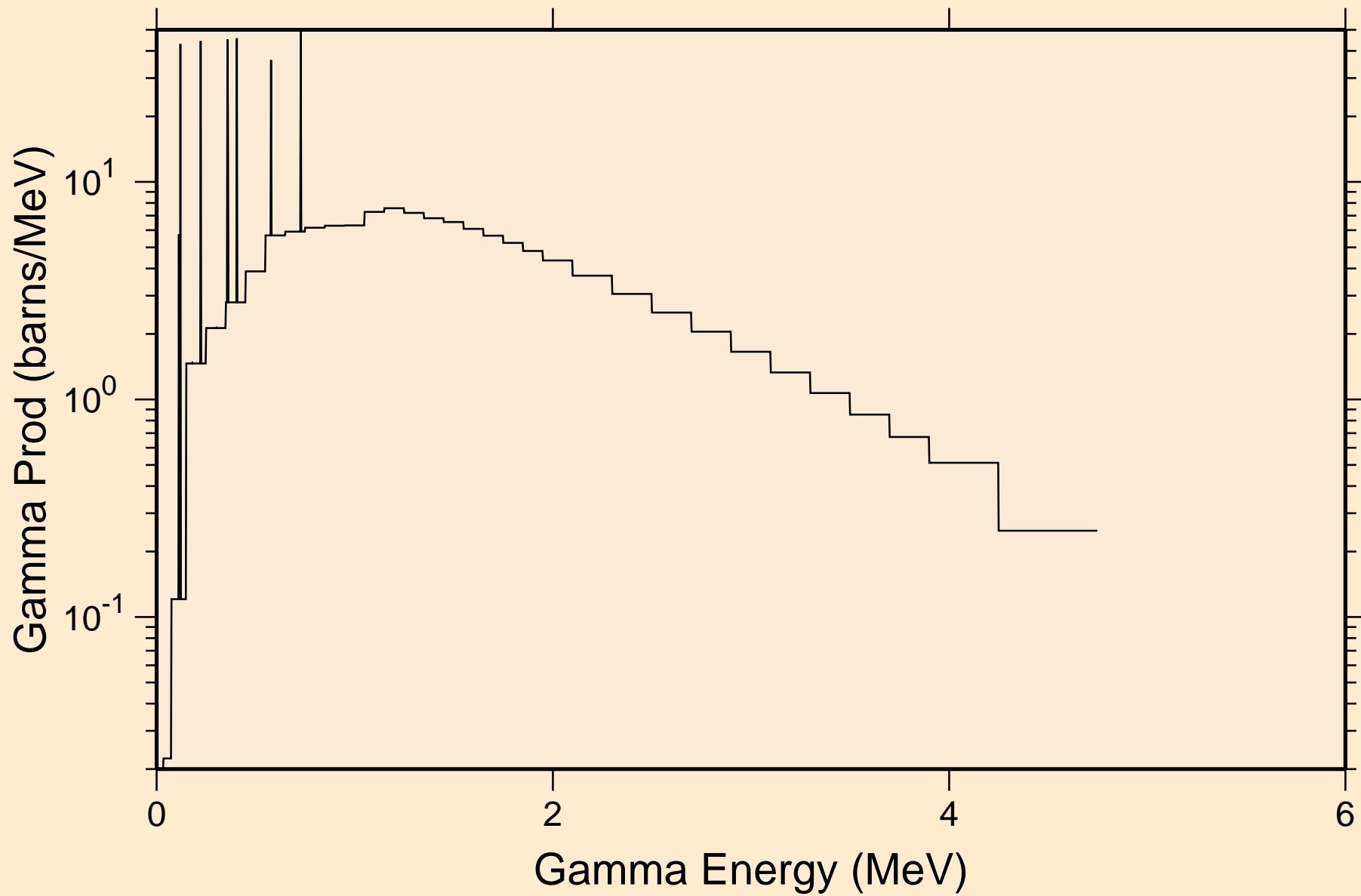
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Photon emission for (n,pt)



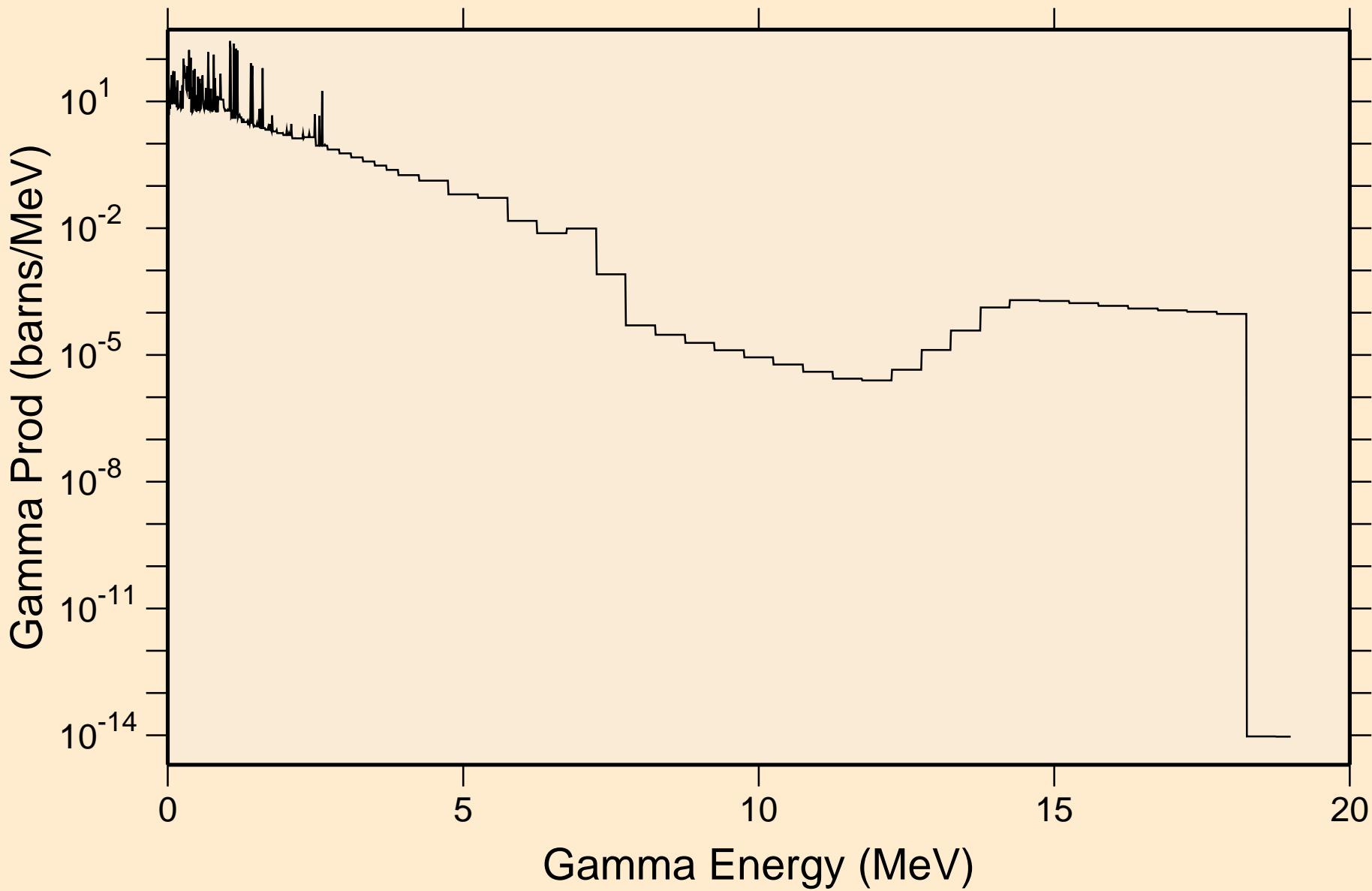
PO211M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PO211M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

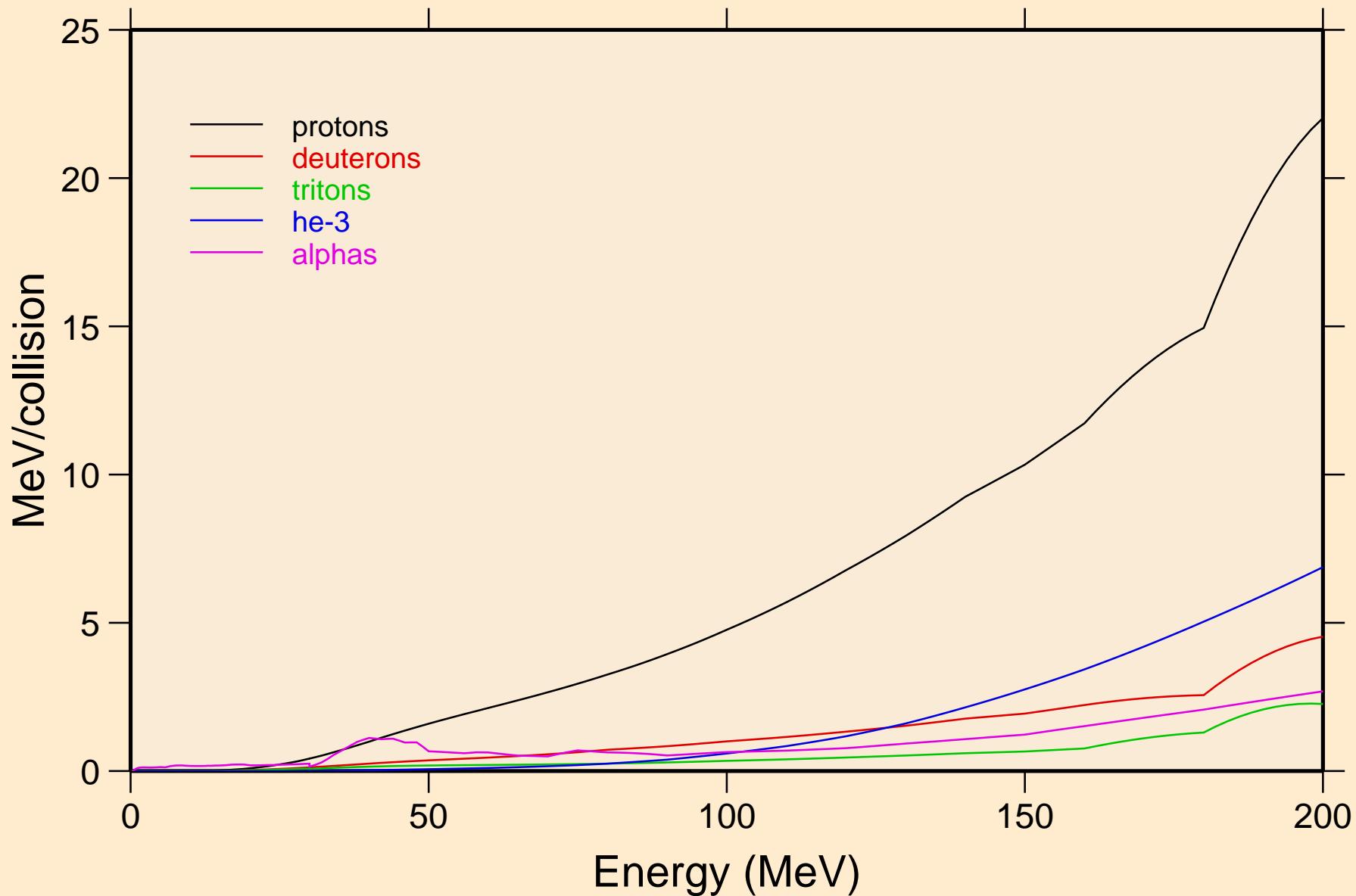


PO211M NRG TENDL-2015, AKONING  
14 MeV photon spectrum

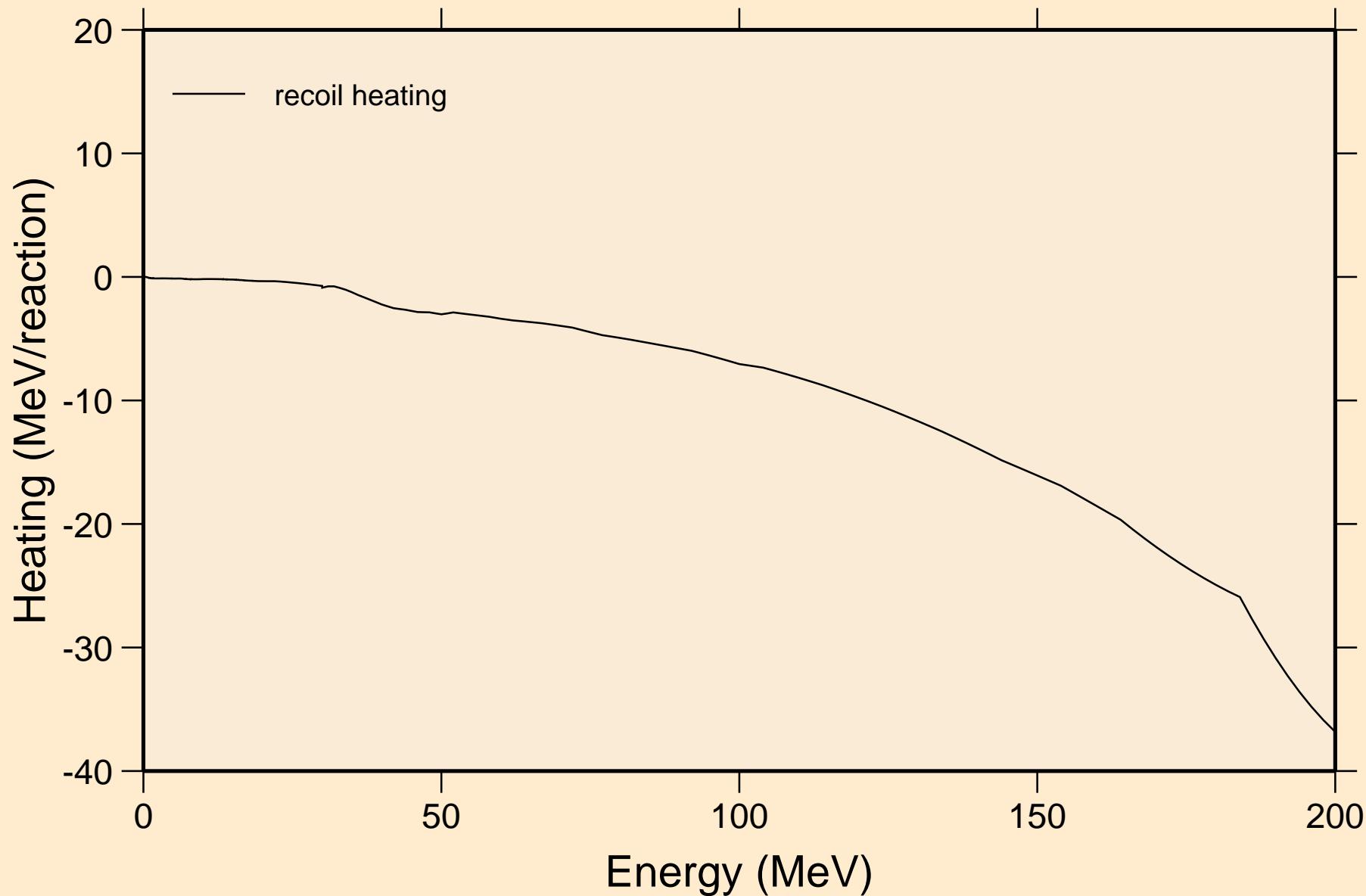


# PO211M NRG TENDL-2015, AKONING

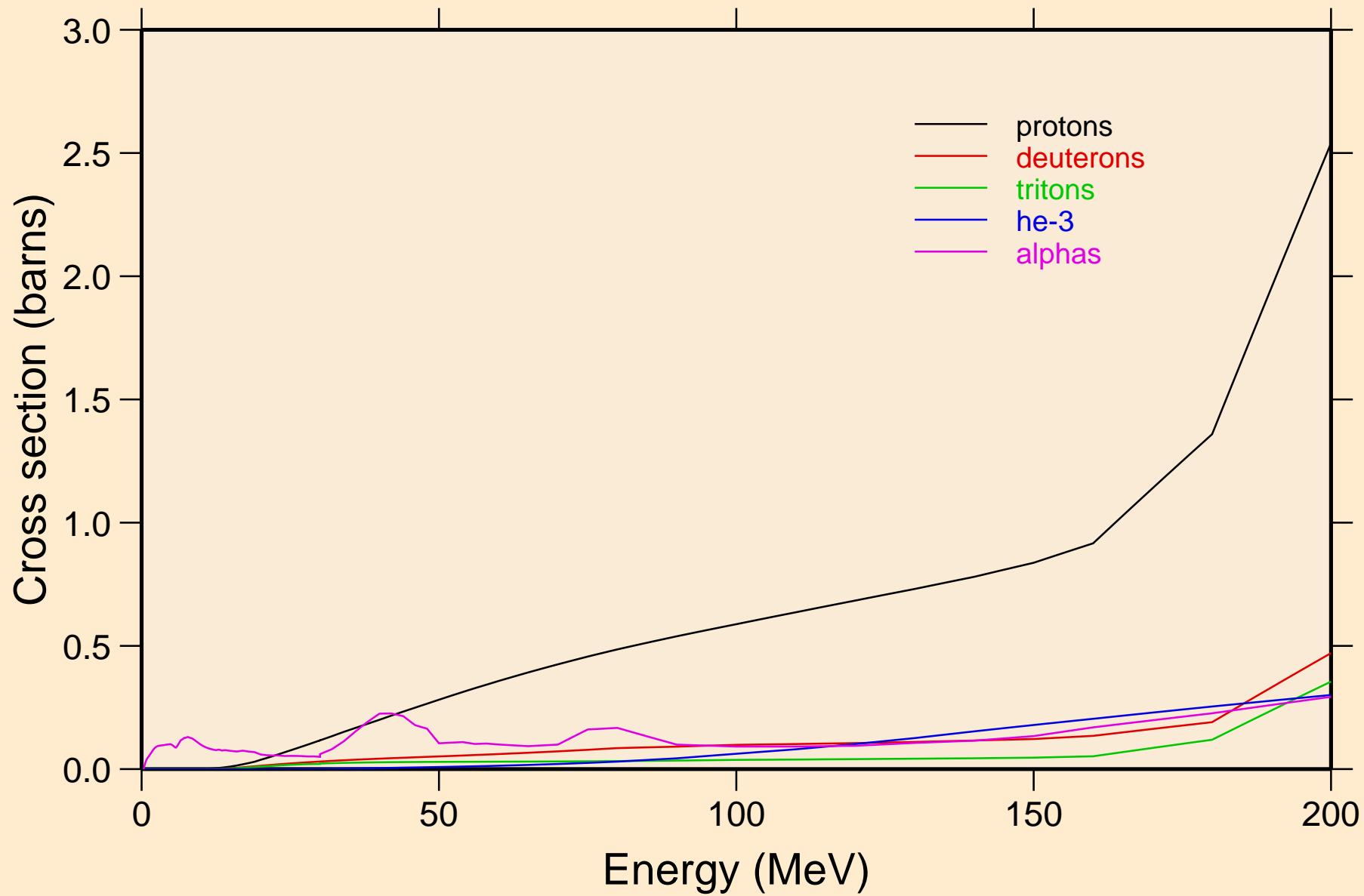
## Particle heating contributions



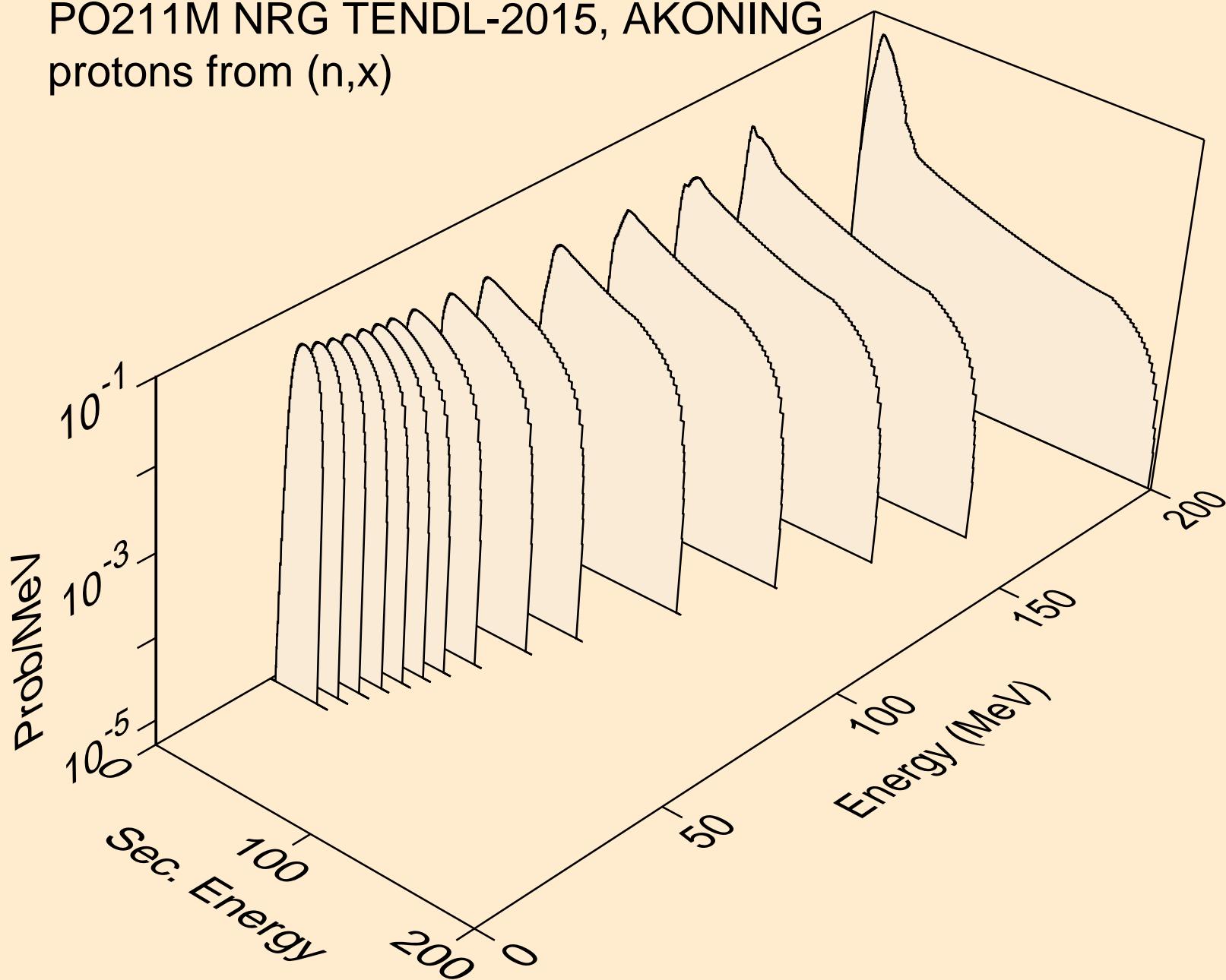
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Recoil Heating



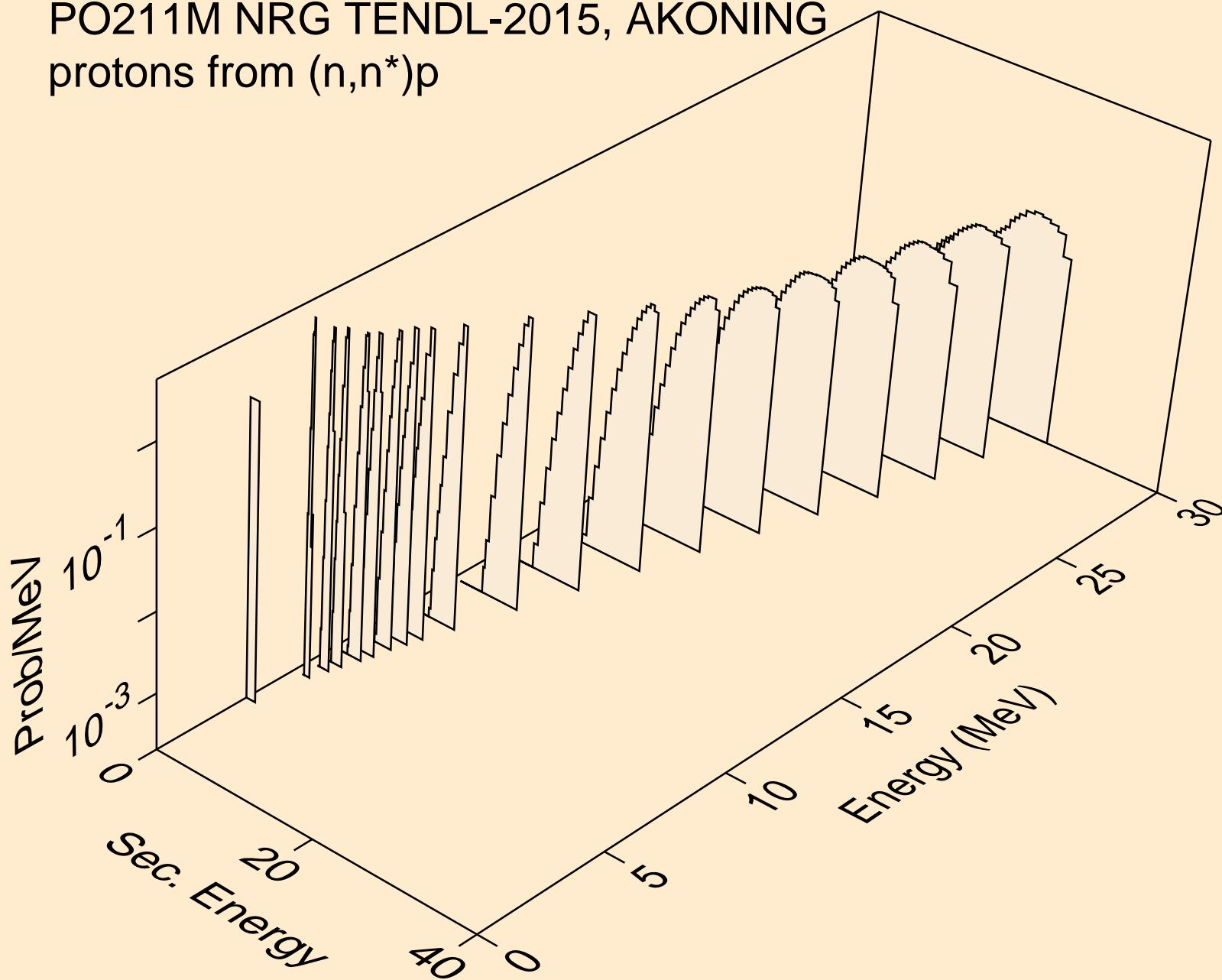
PO211M NRG TENDL-2015, AKONING  
Particle production cross sections



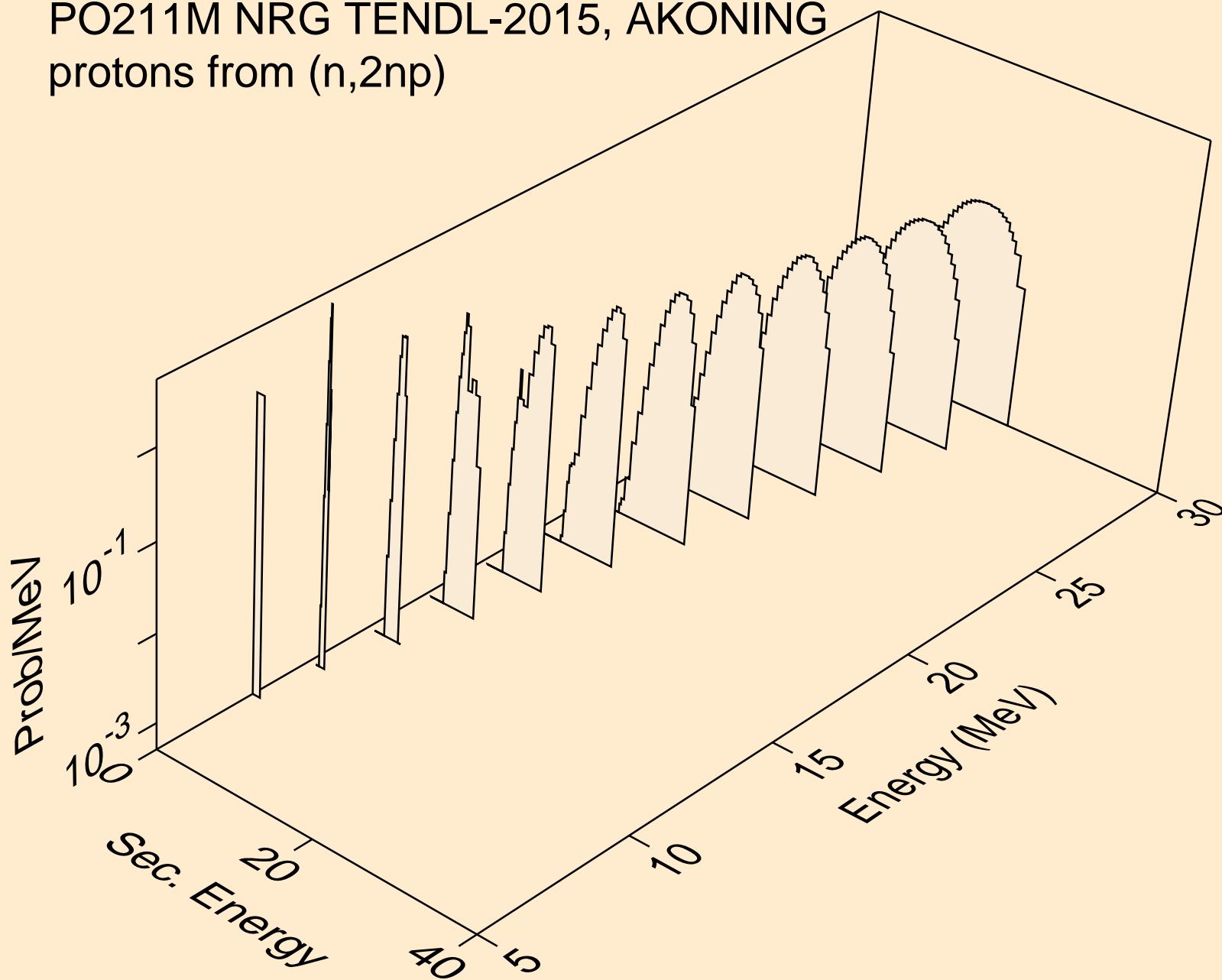
PO211M NRG TENDL-2015, AKONING  
protons from ( $n,x$ )



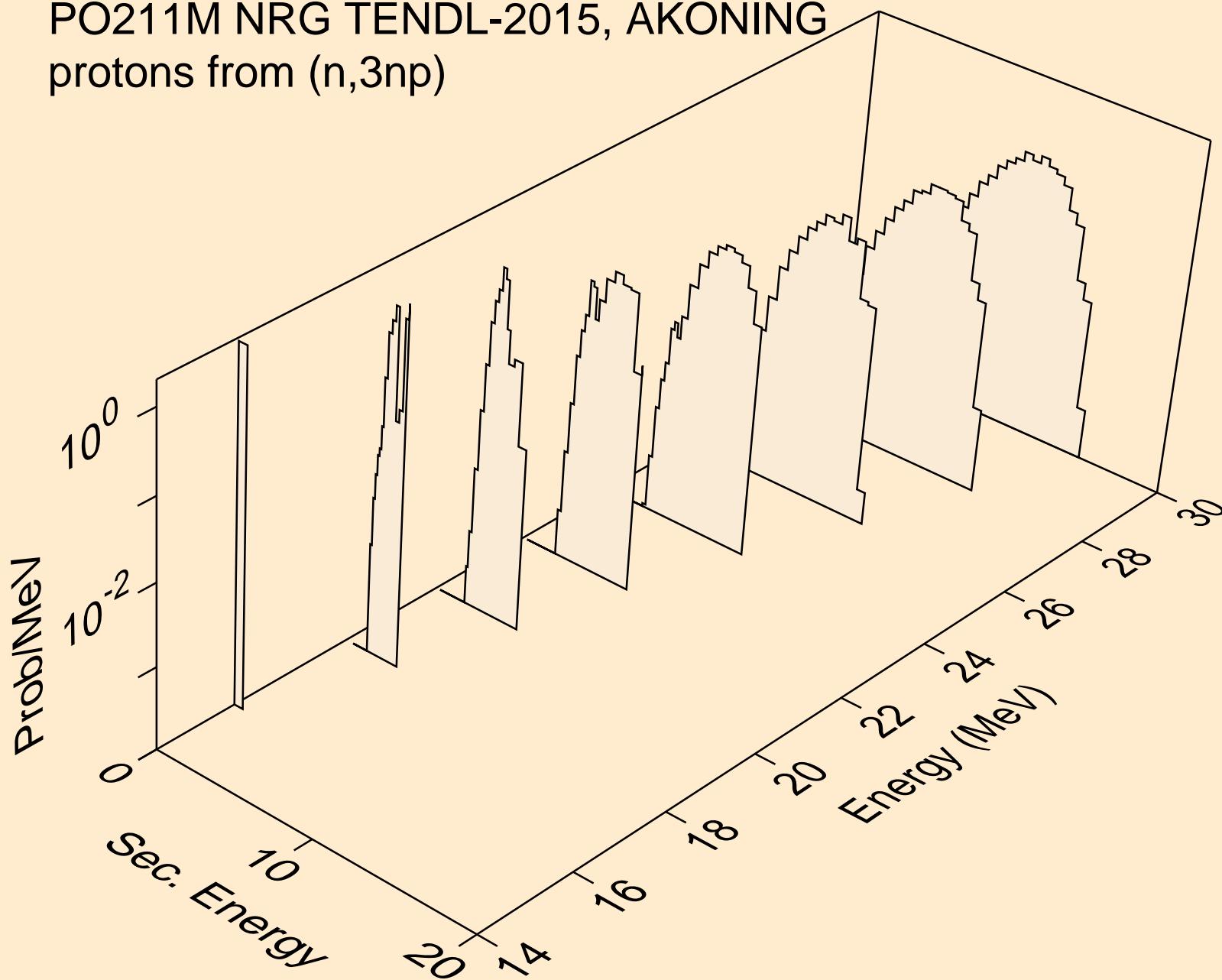
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protons from  $(n,n^*)p$



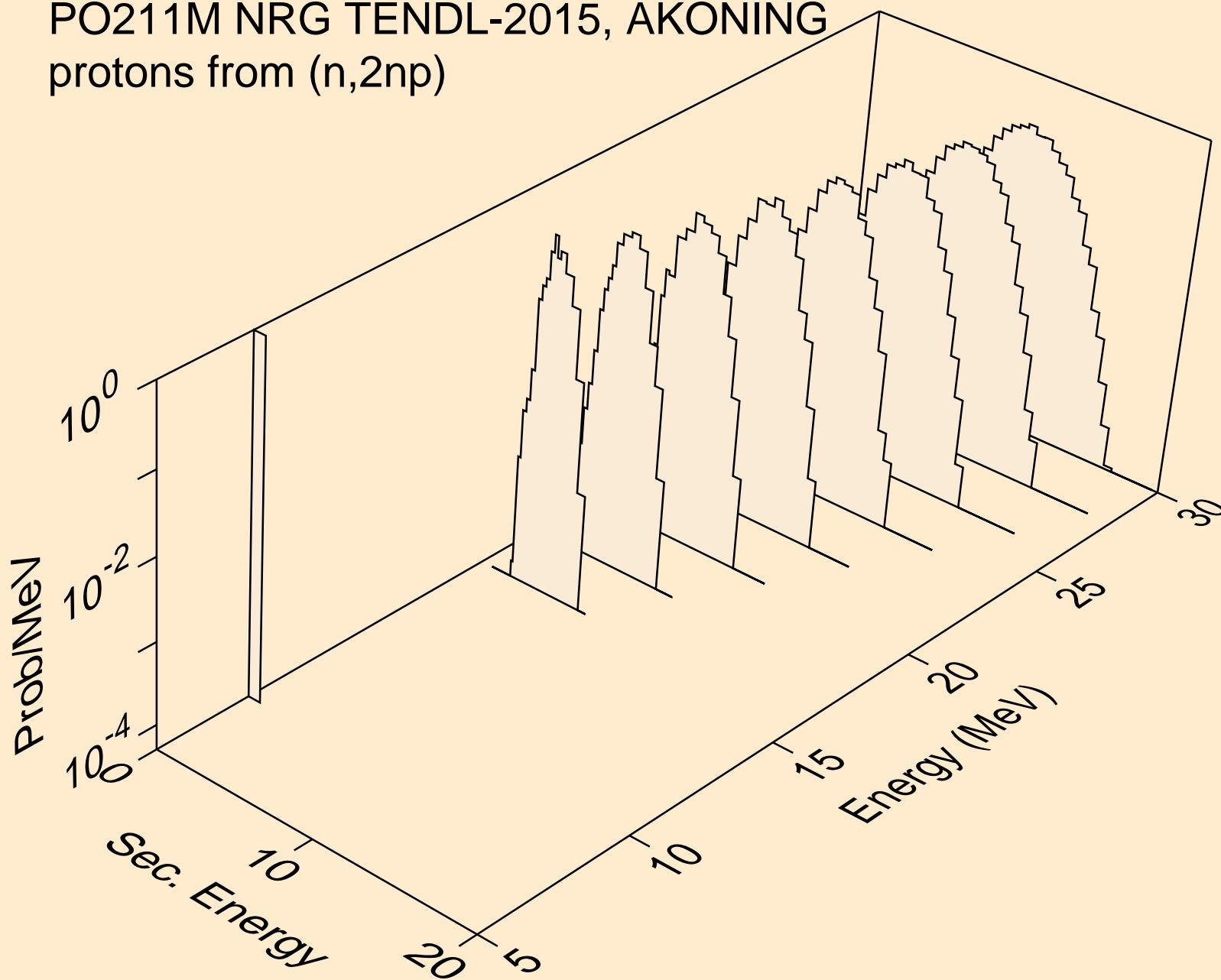
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protons from ( $n,2np$ )



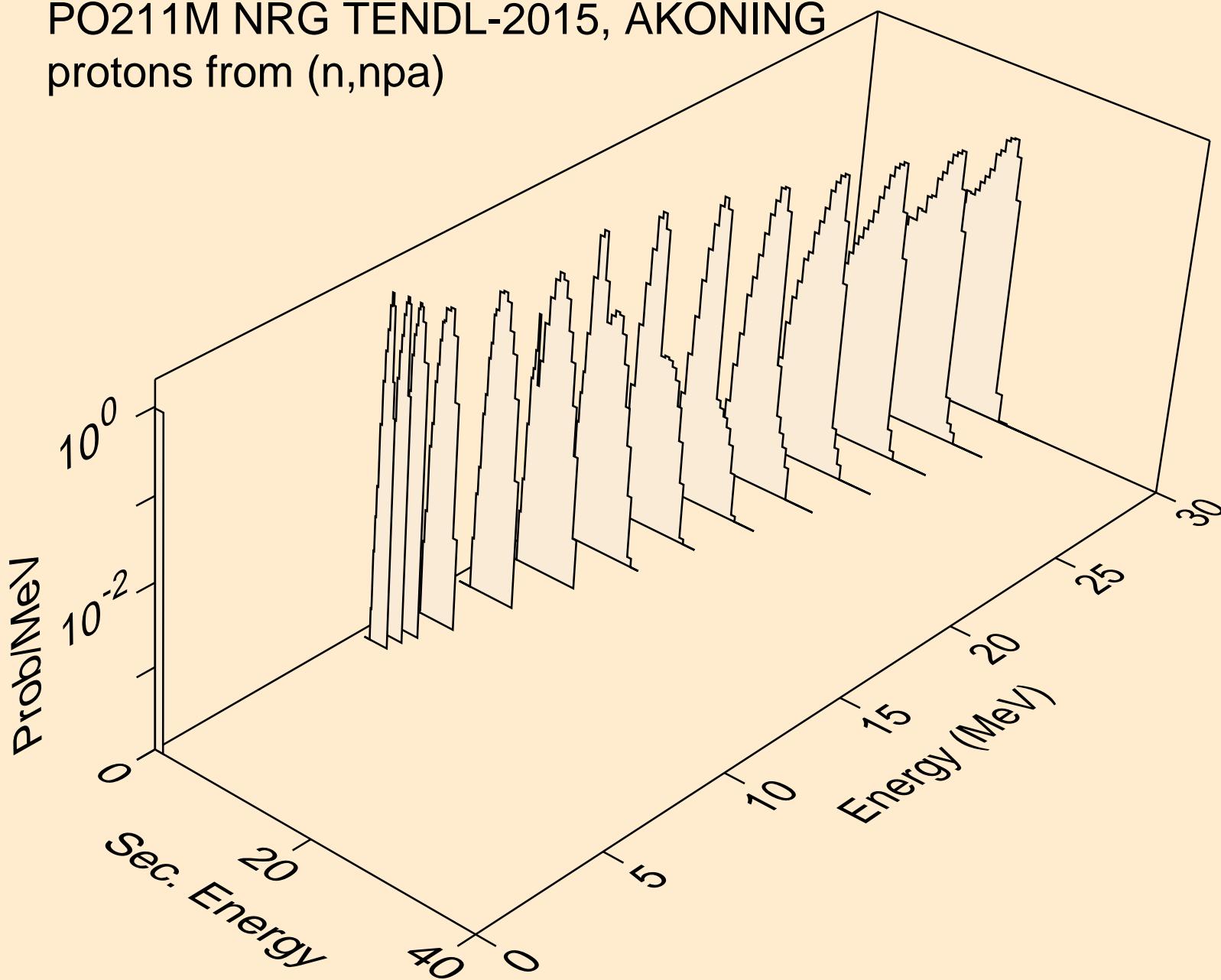
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protons from ( $n,3np$ )



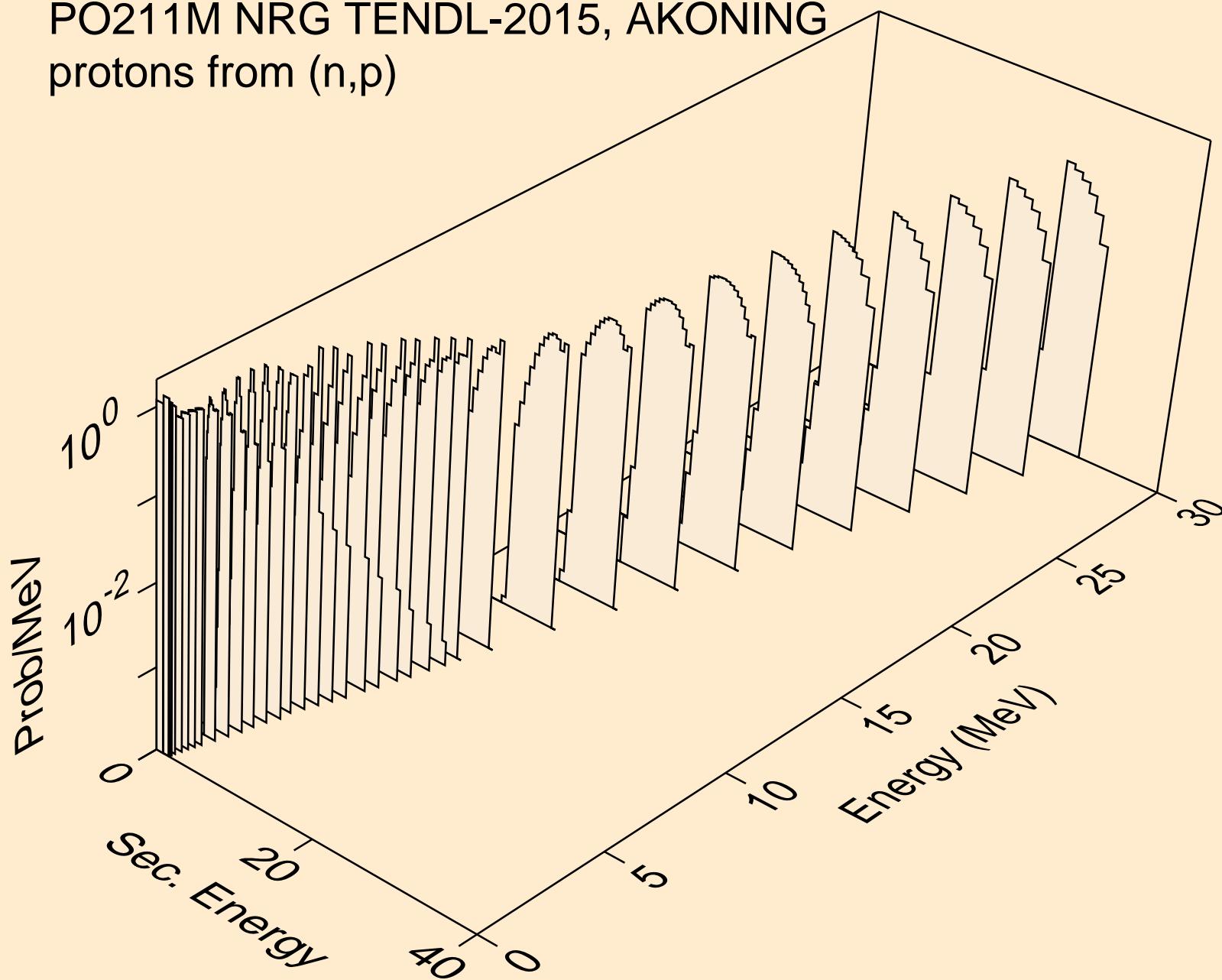
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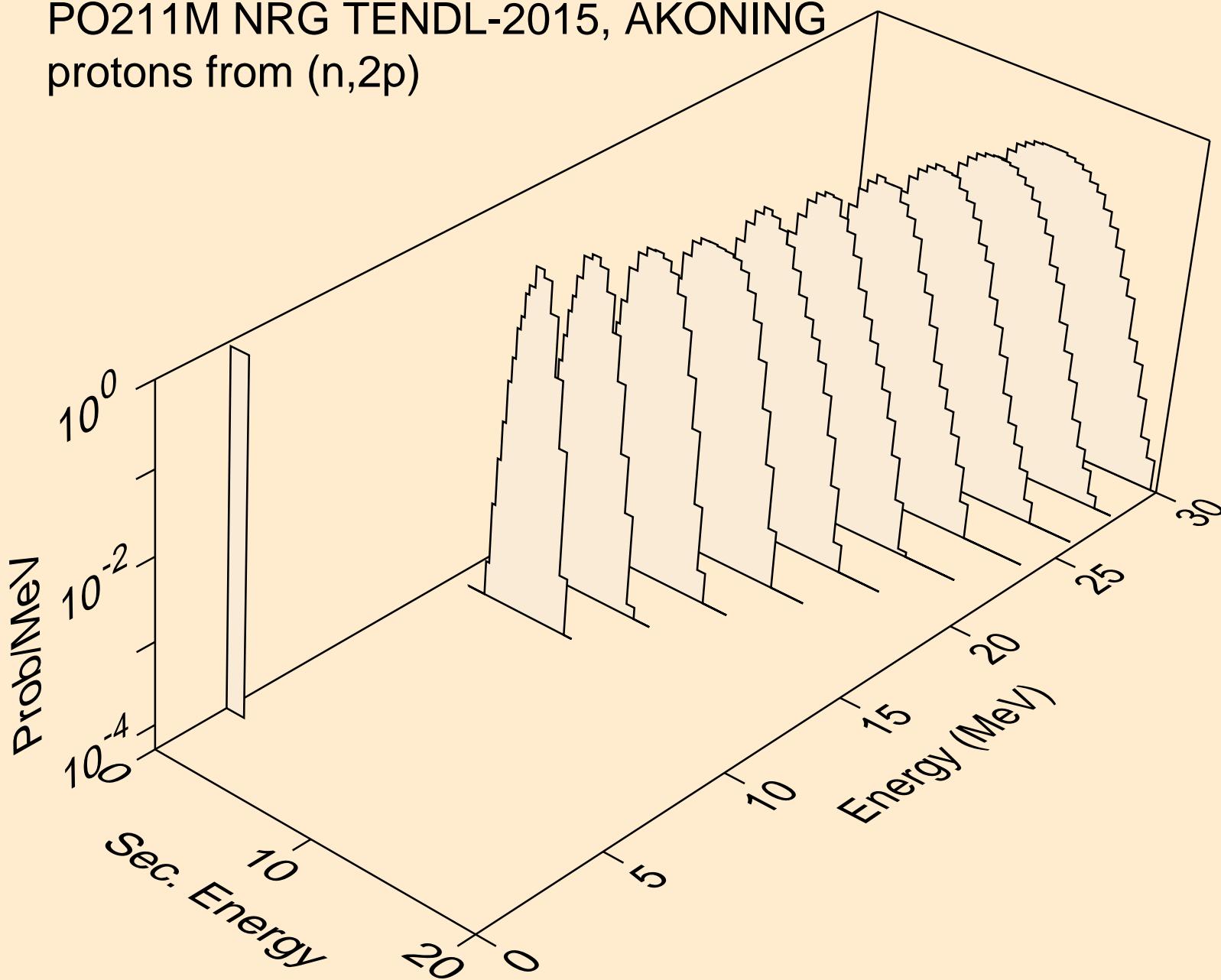
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protons from (n,npa)



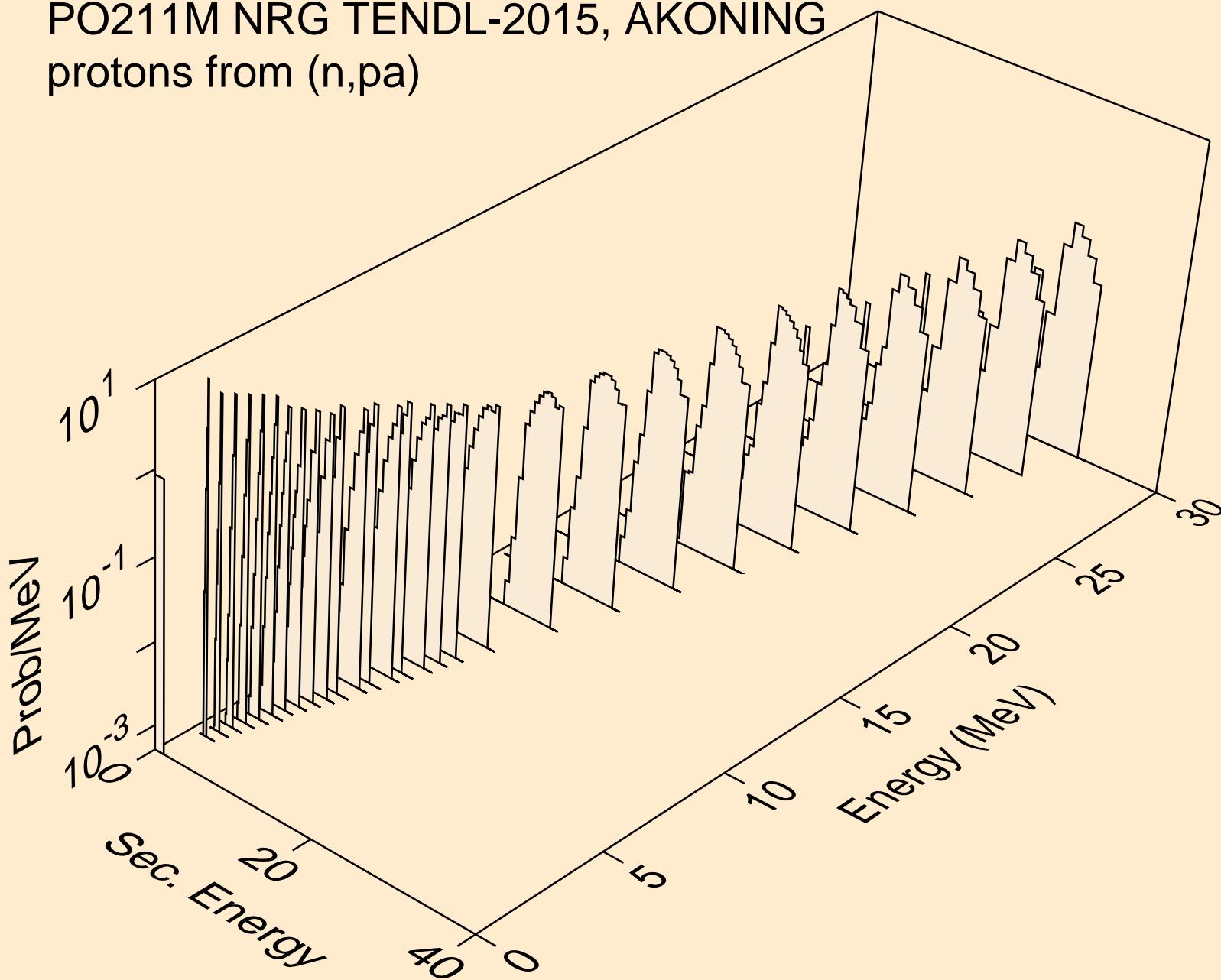
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protons from (n,p)



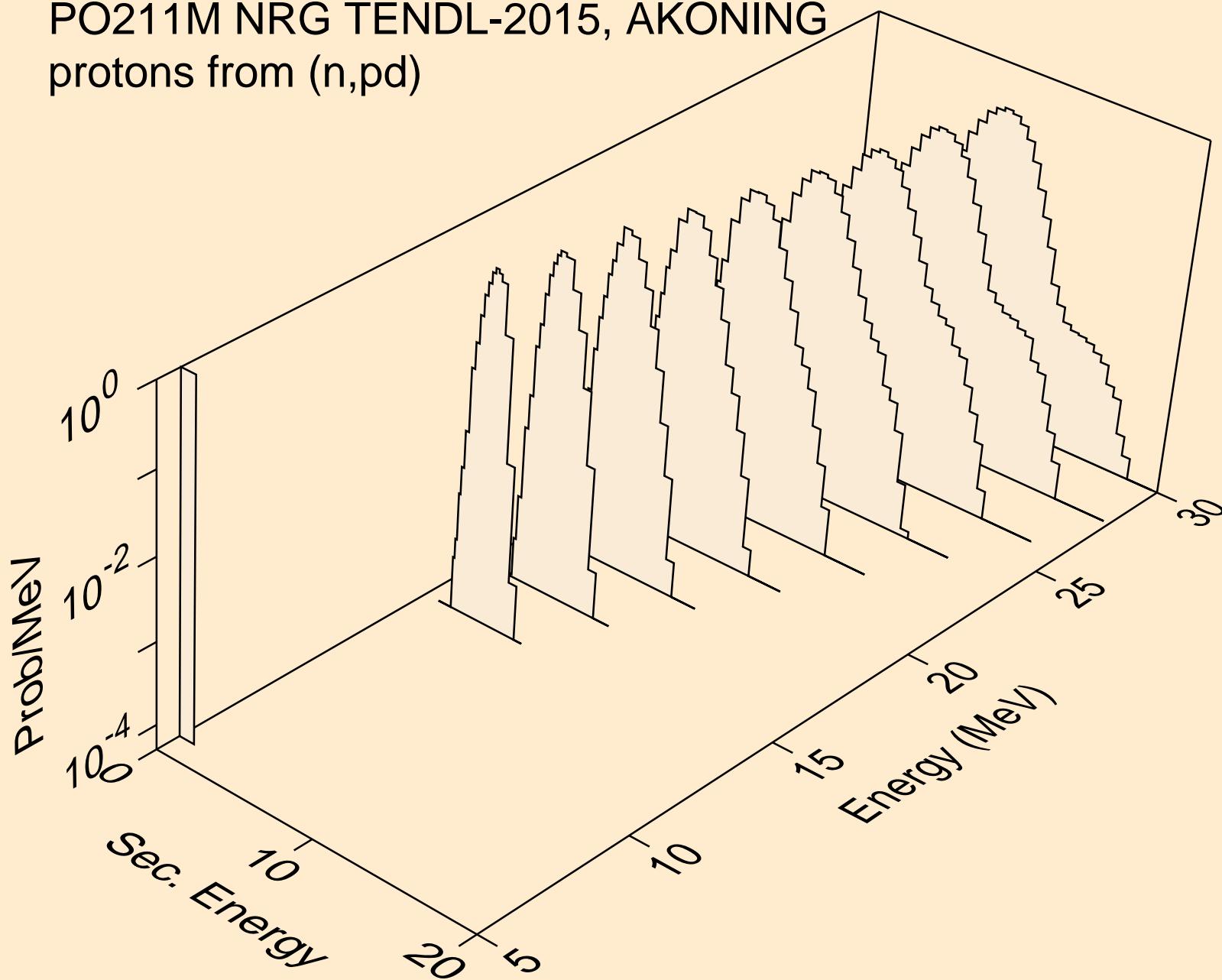
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protons from ( $n,2p$ )



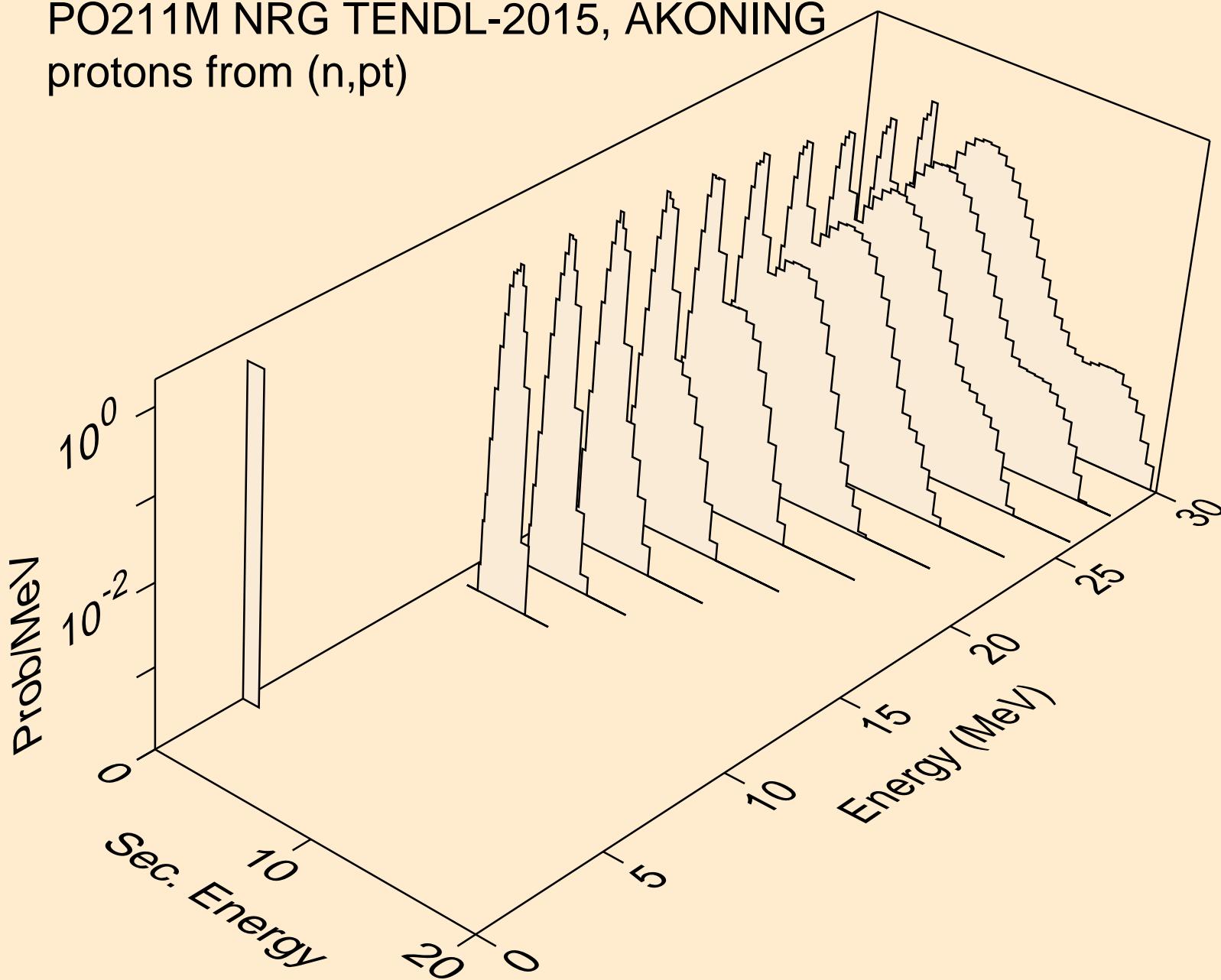
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protons from (n,pa)



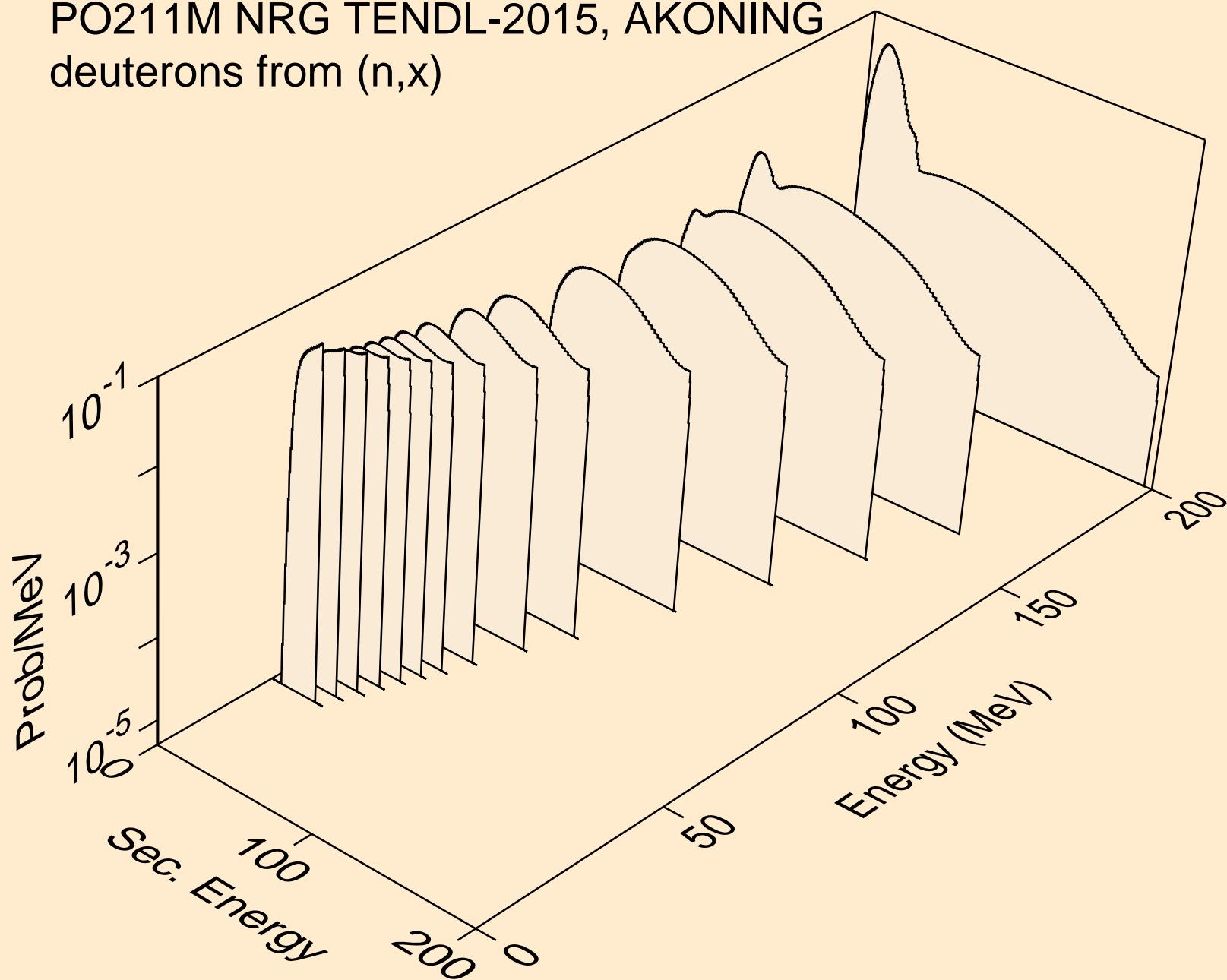
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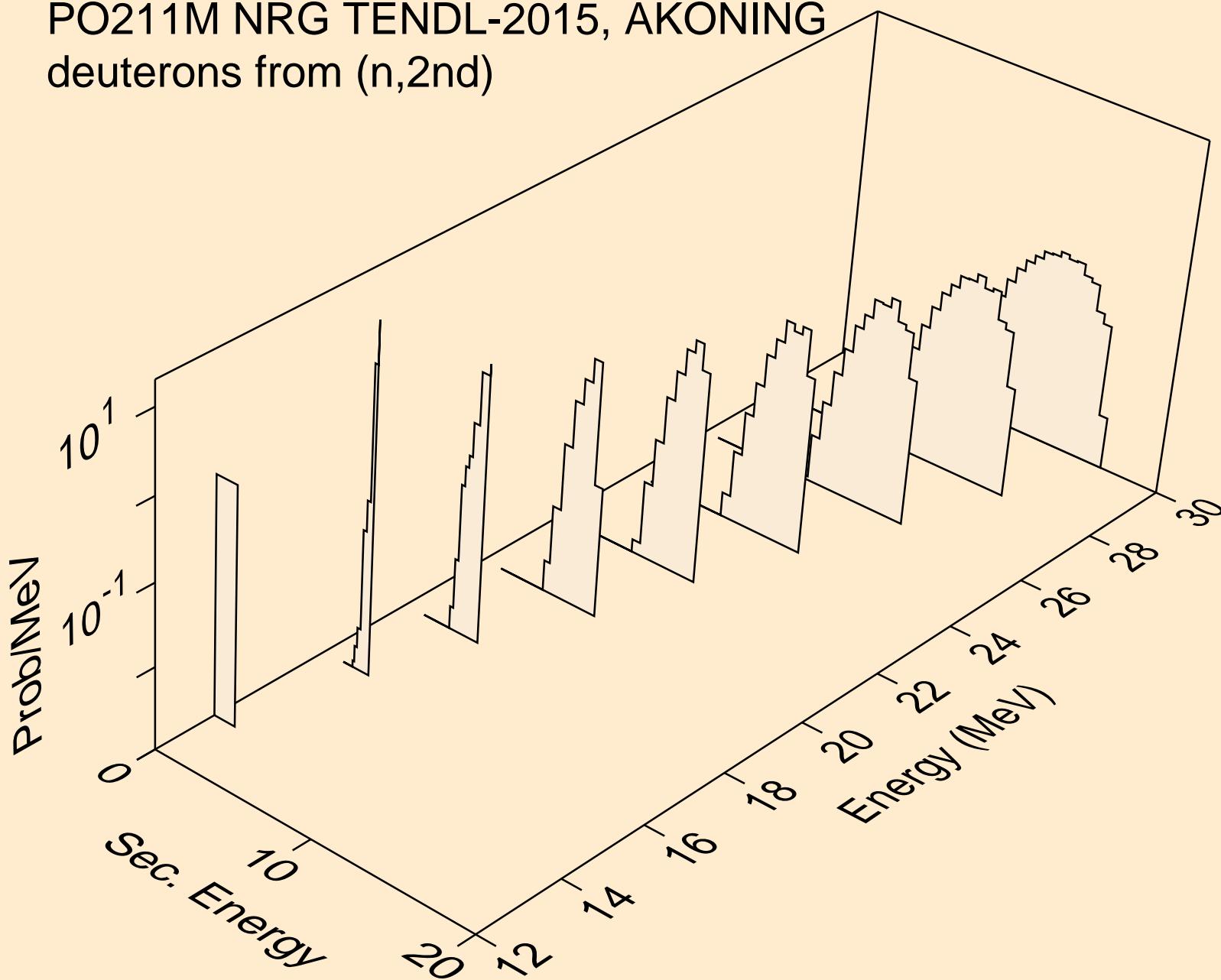
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protons from (n,pt)



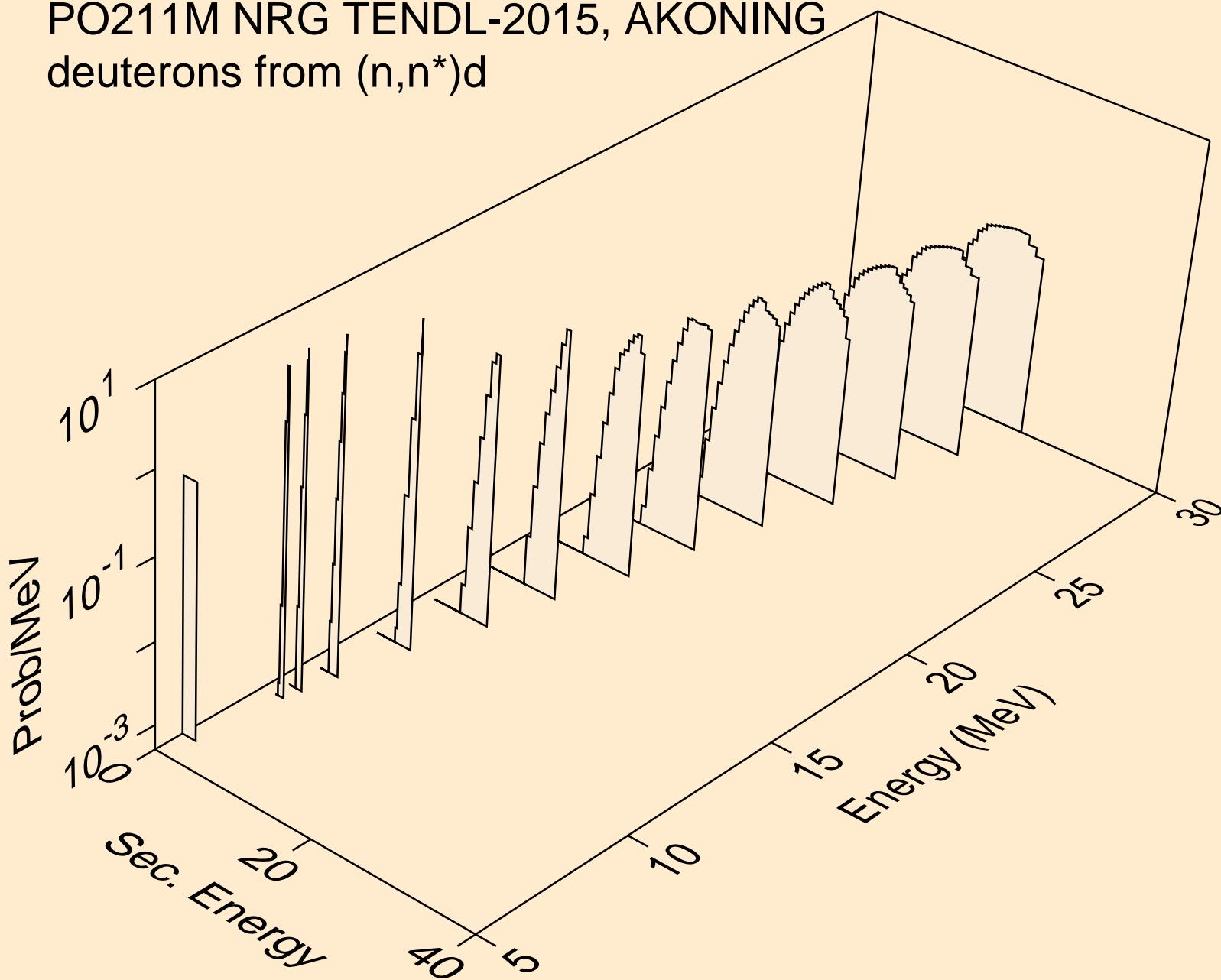
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deuterons from ( $n, x$ )



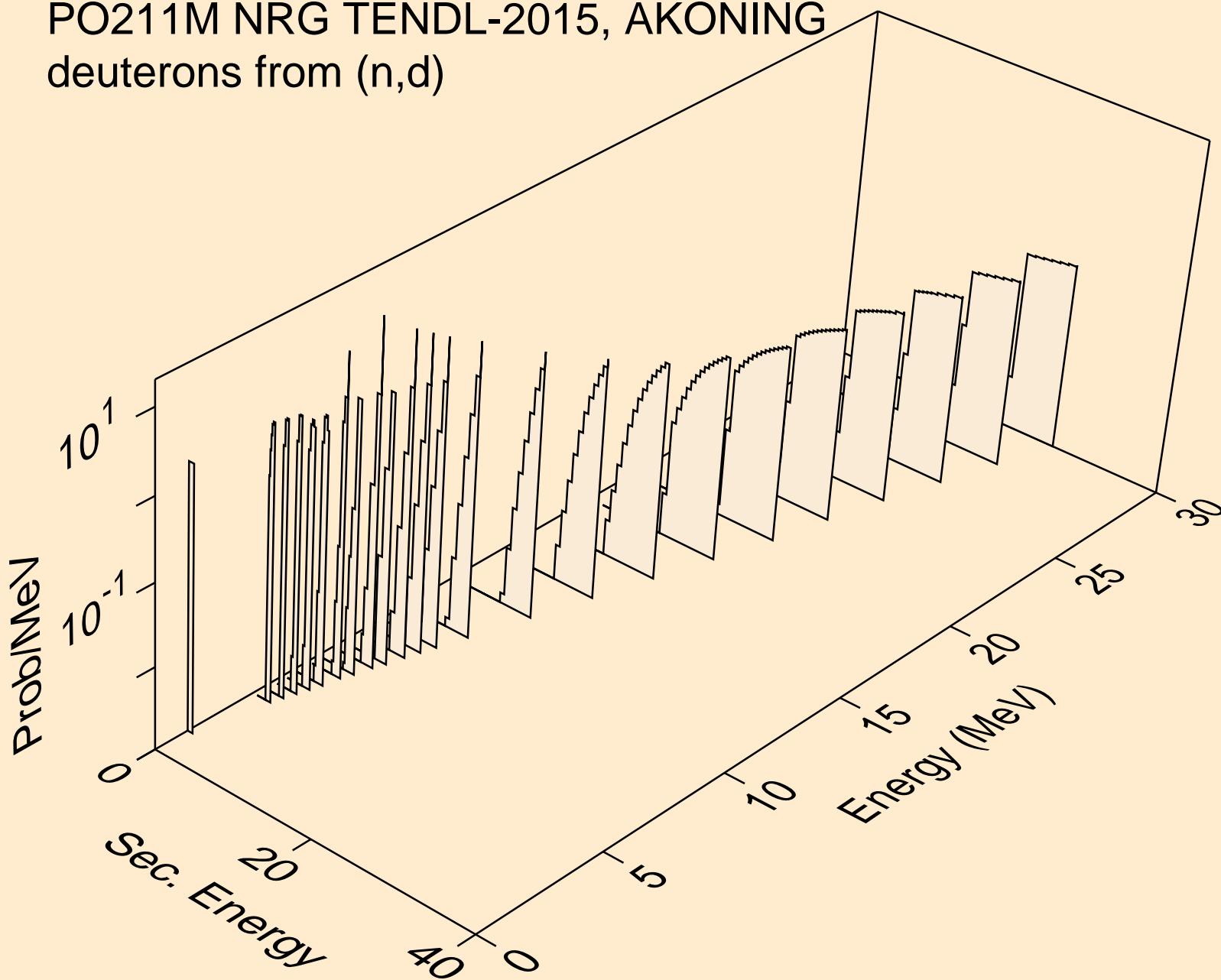
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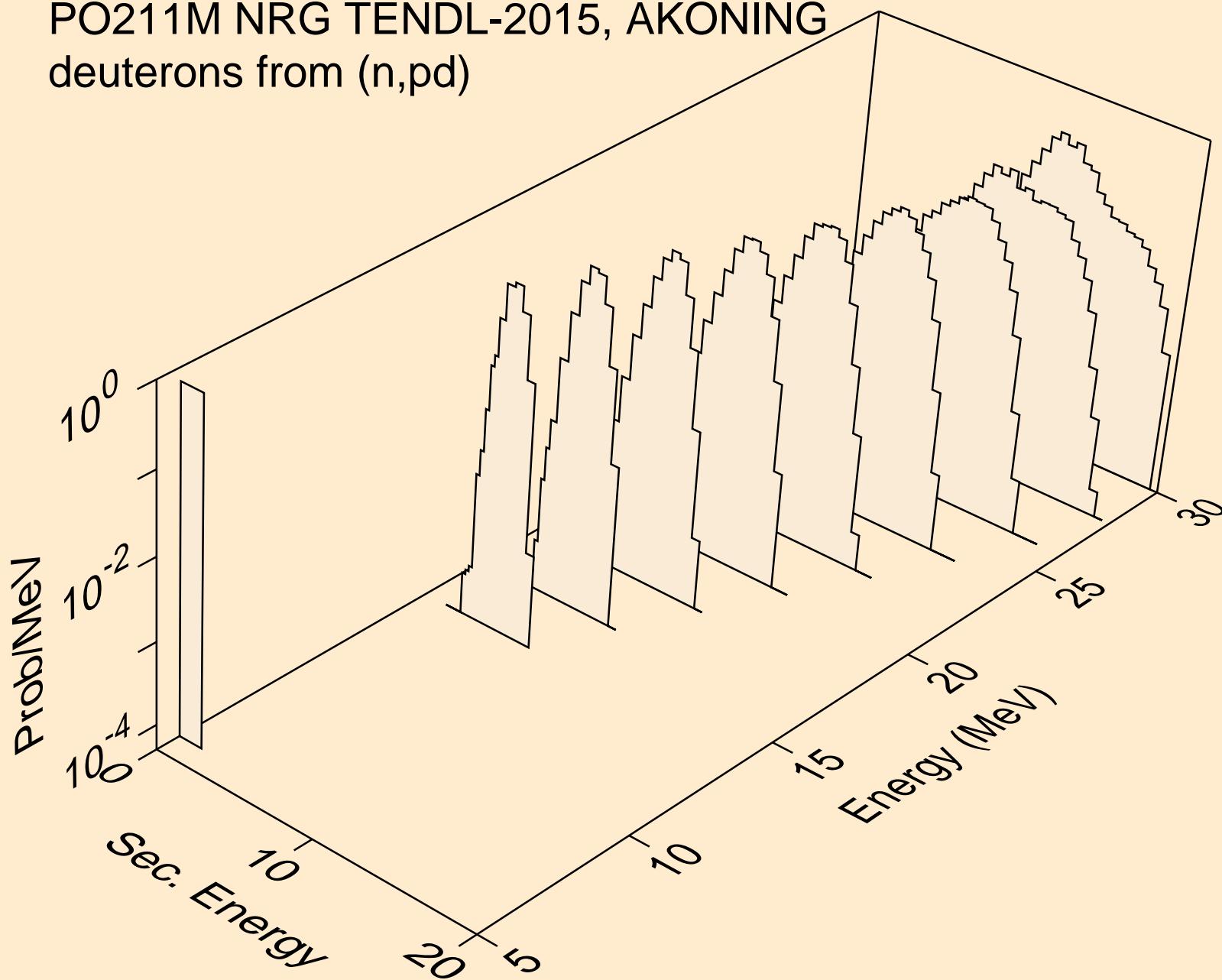
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deuterons from  $(n,n^*)d$



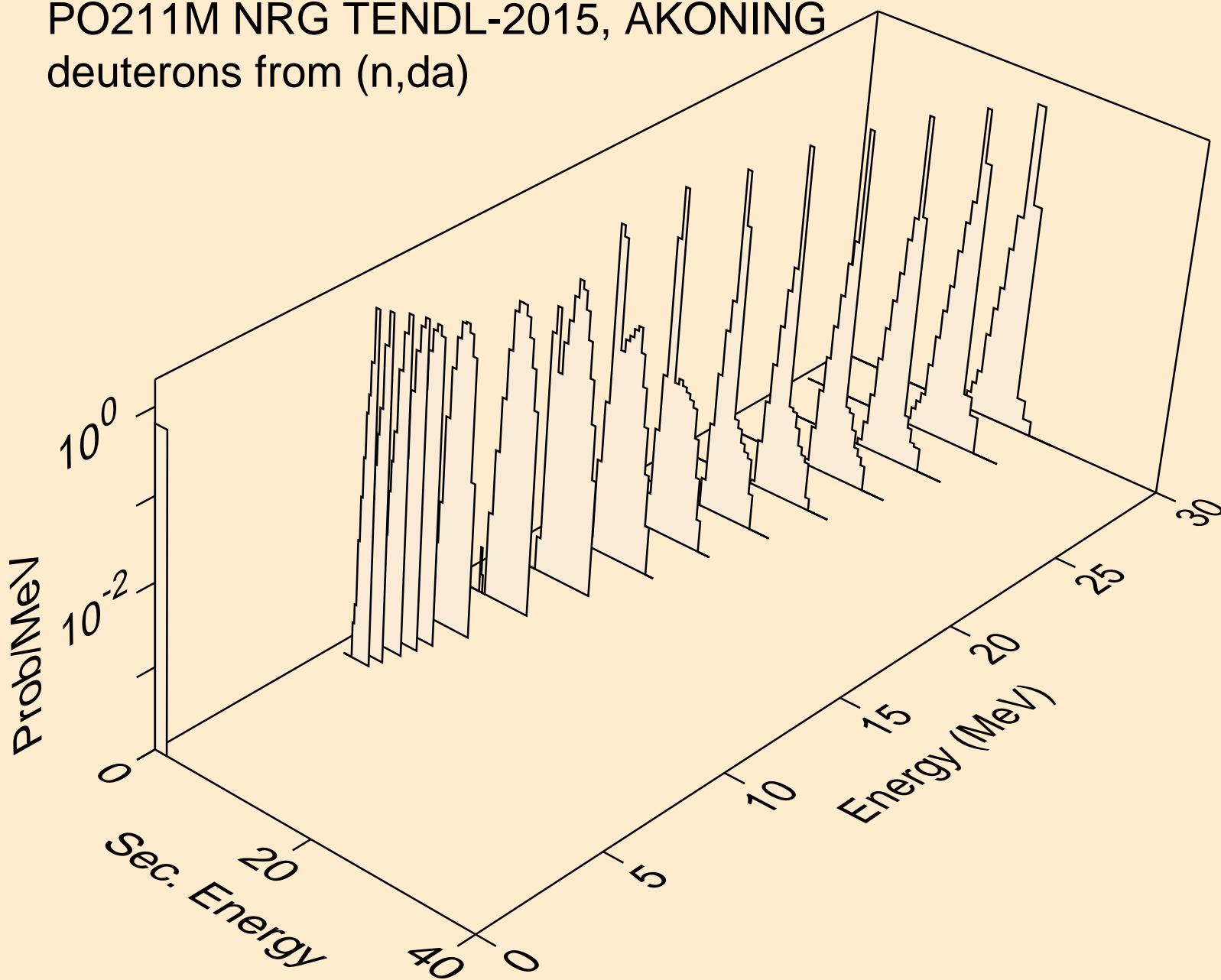
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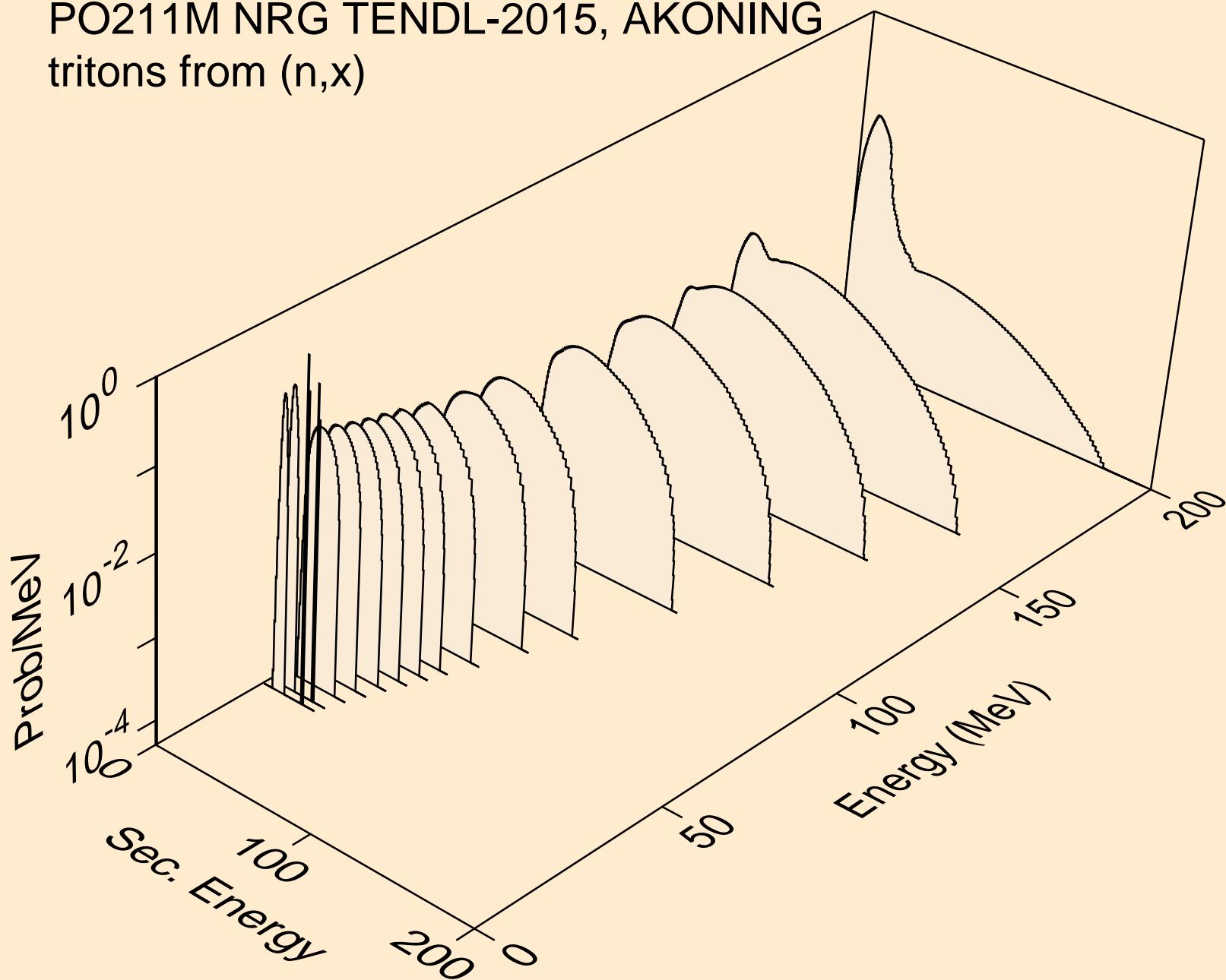
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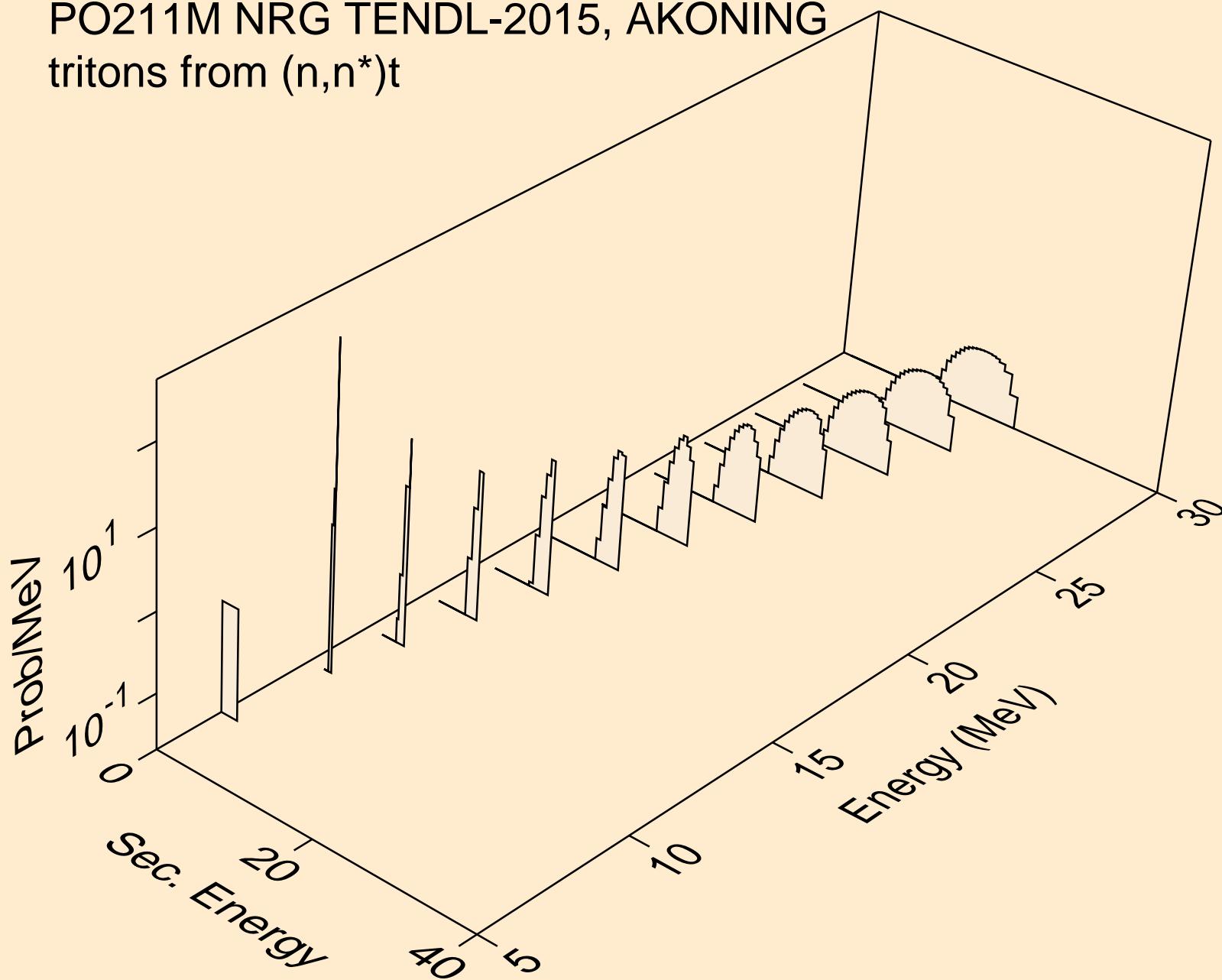
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deuterons from (n,da)



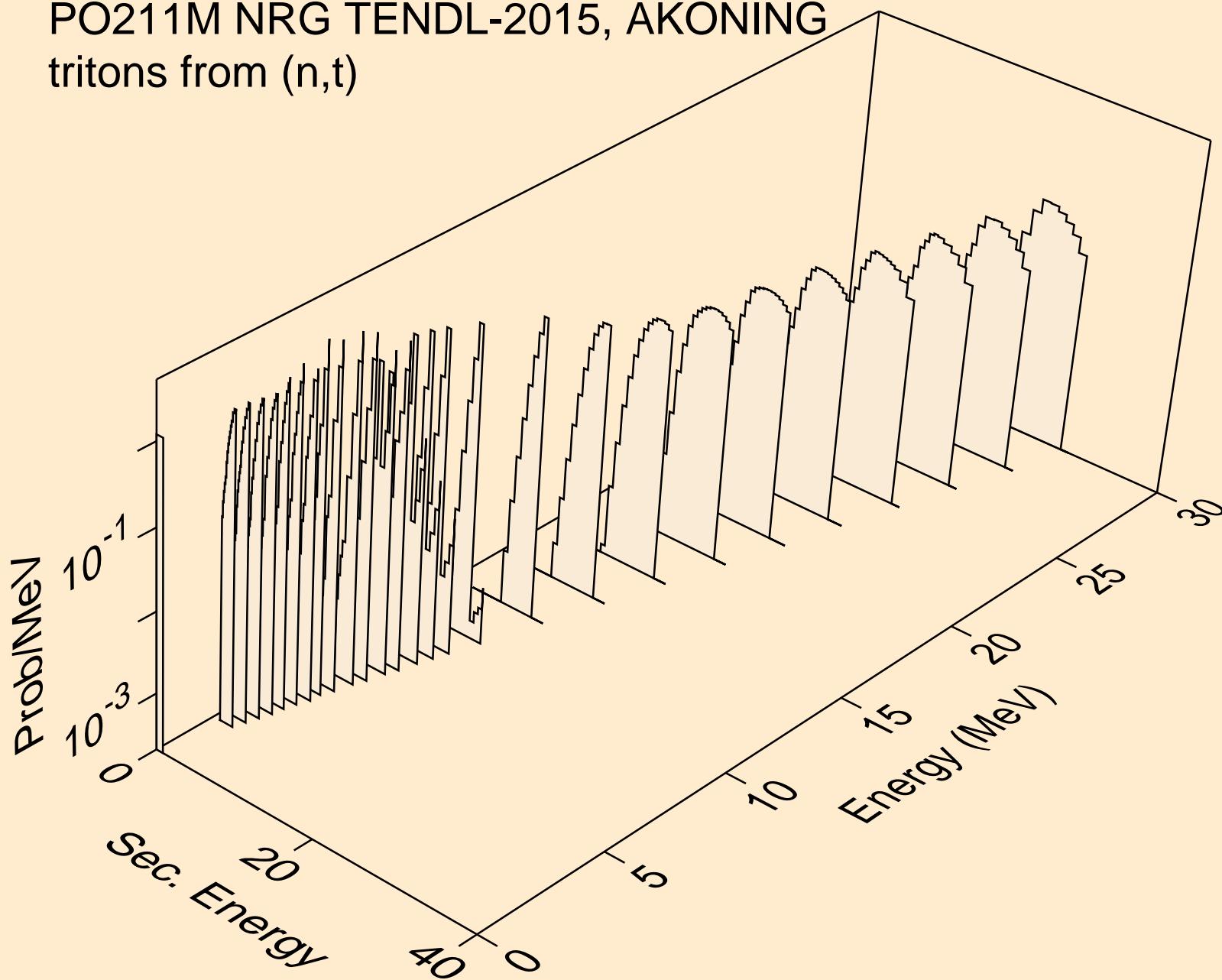
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tritons from ( $n,x$ )



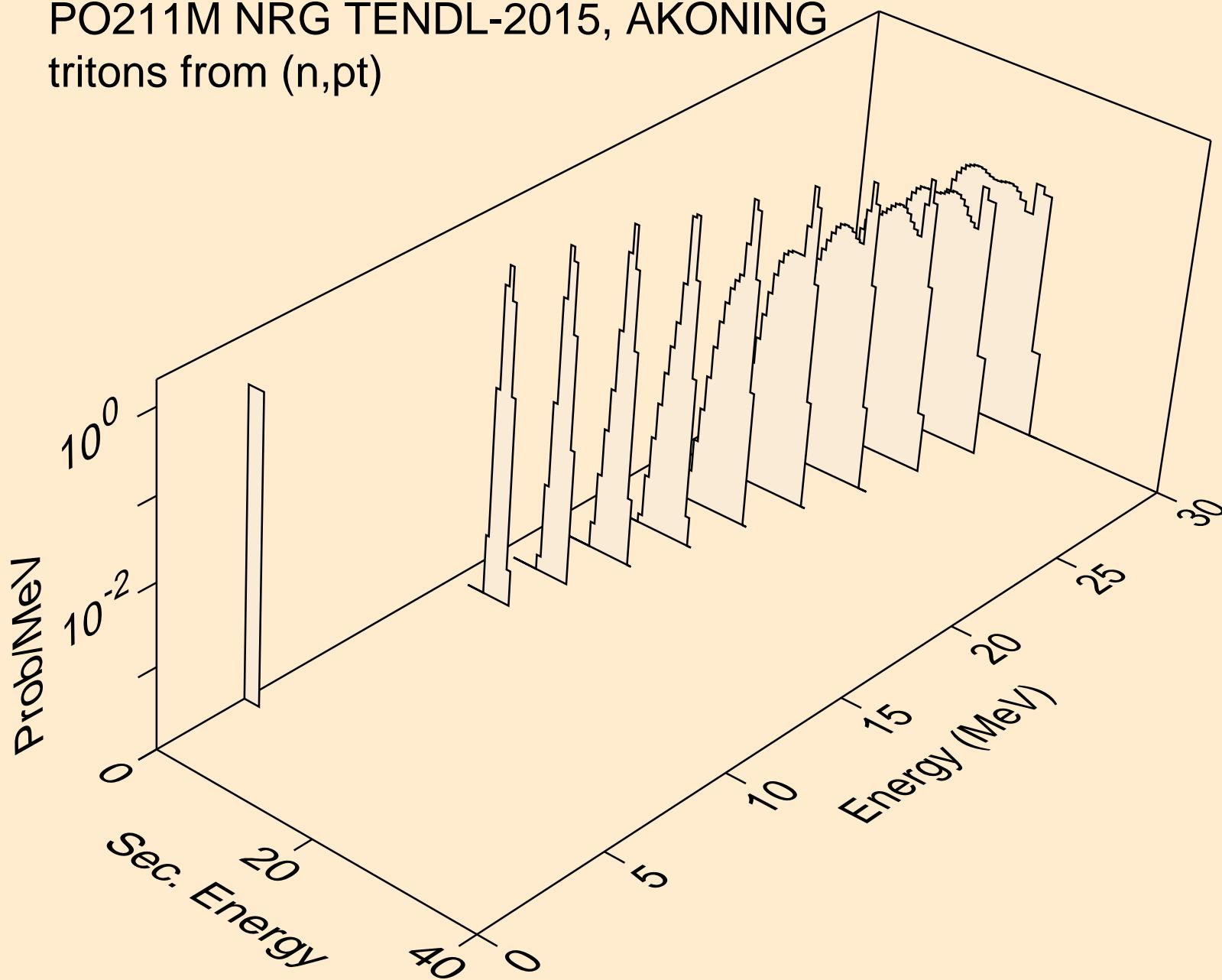
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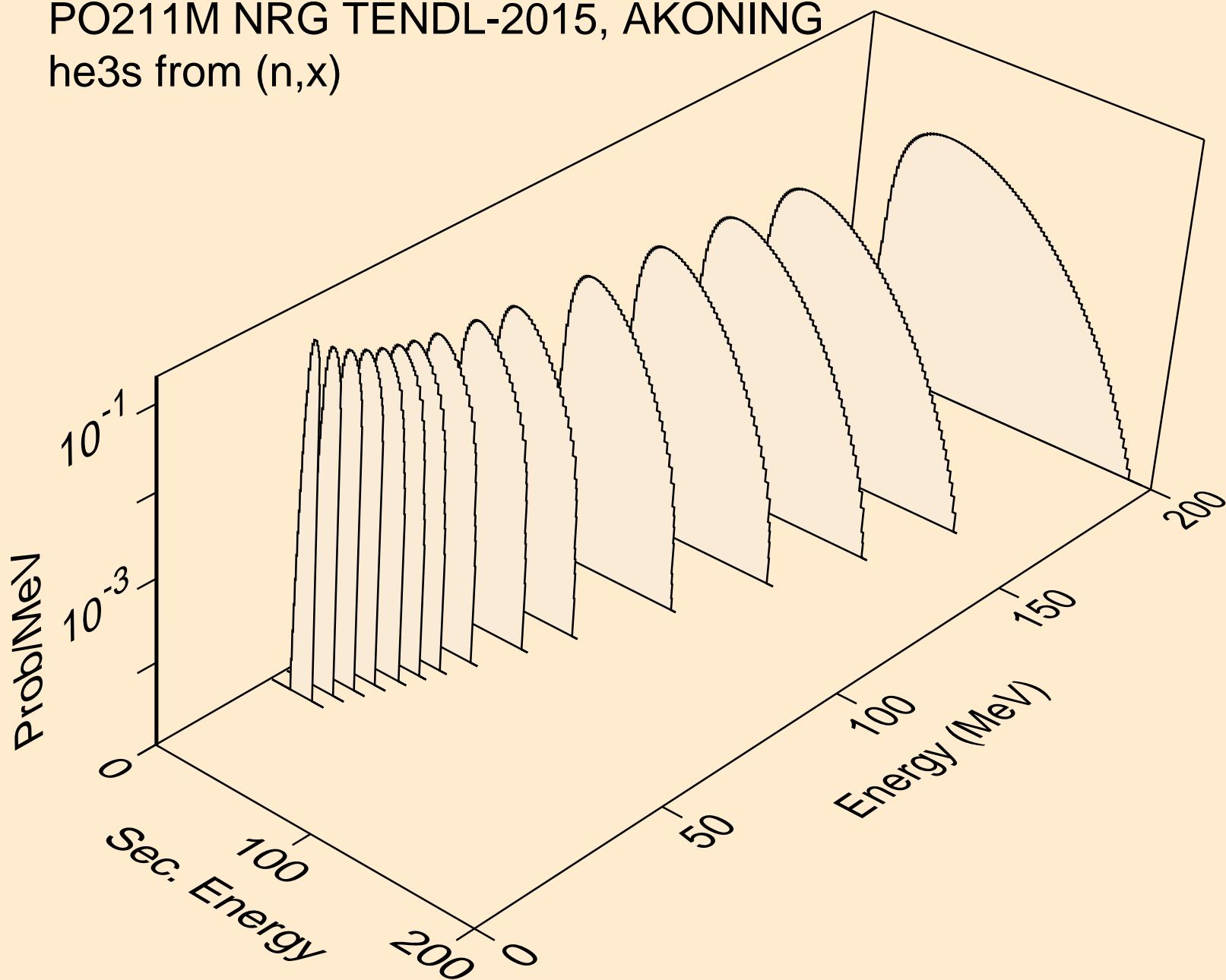
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tritons from ( $n, t$ )



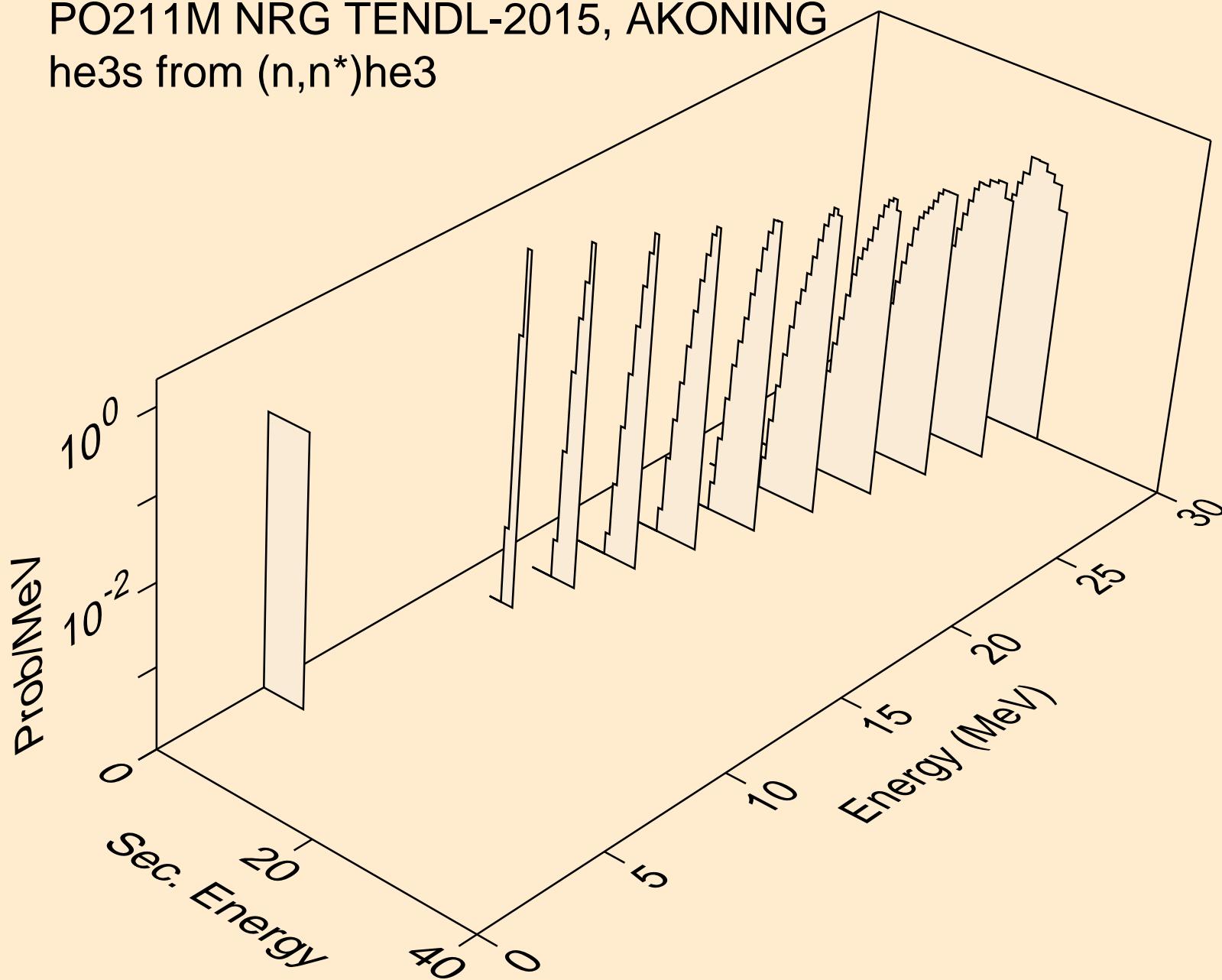
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tritons from (n,pt)



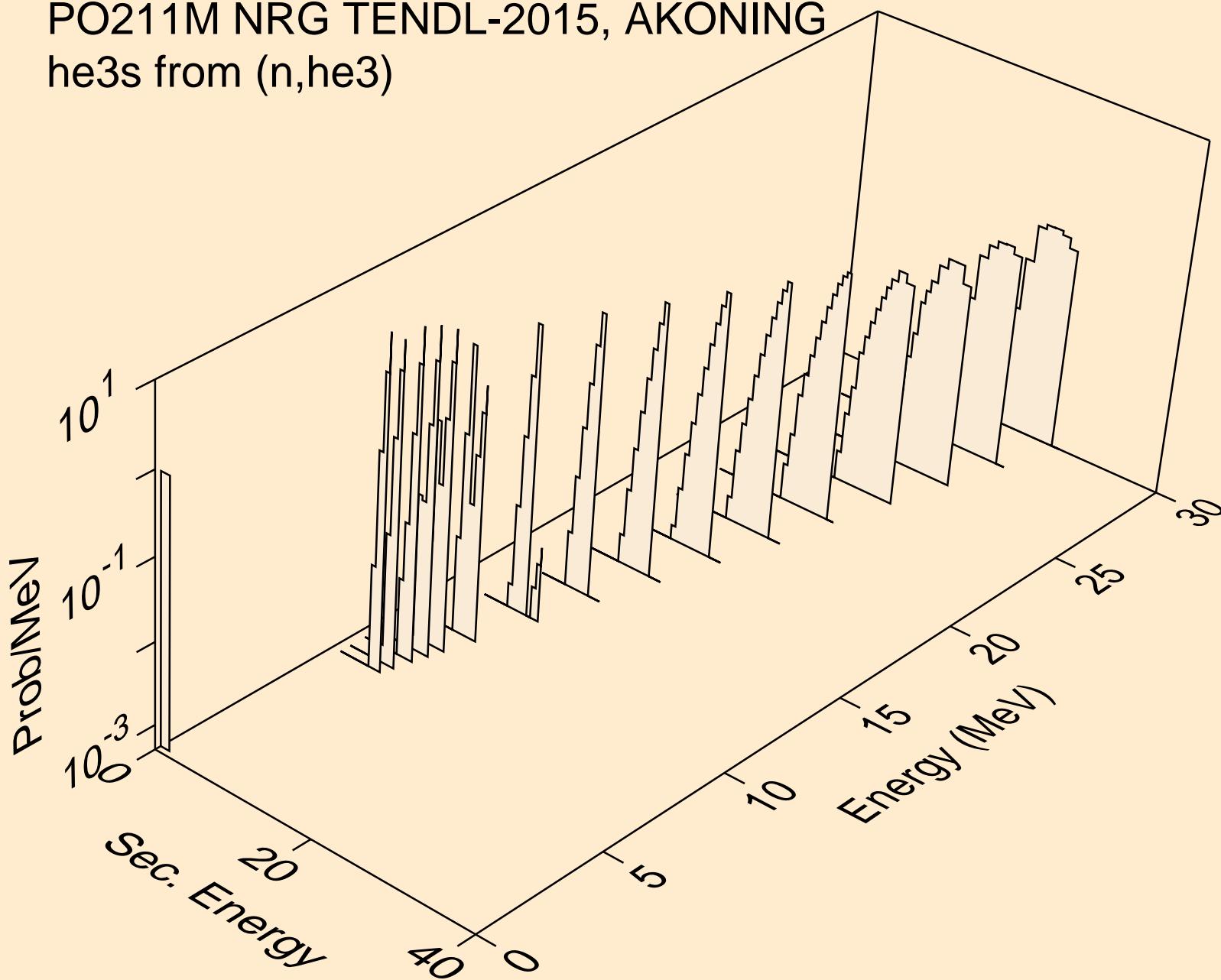
PO211M NRG TENDL-2015, AKONING  
he3s from (n,x)



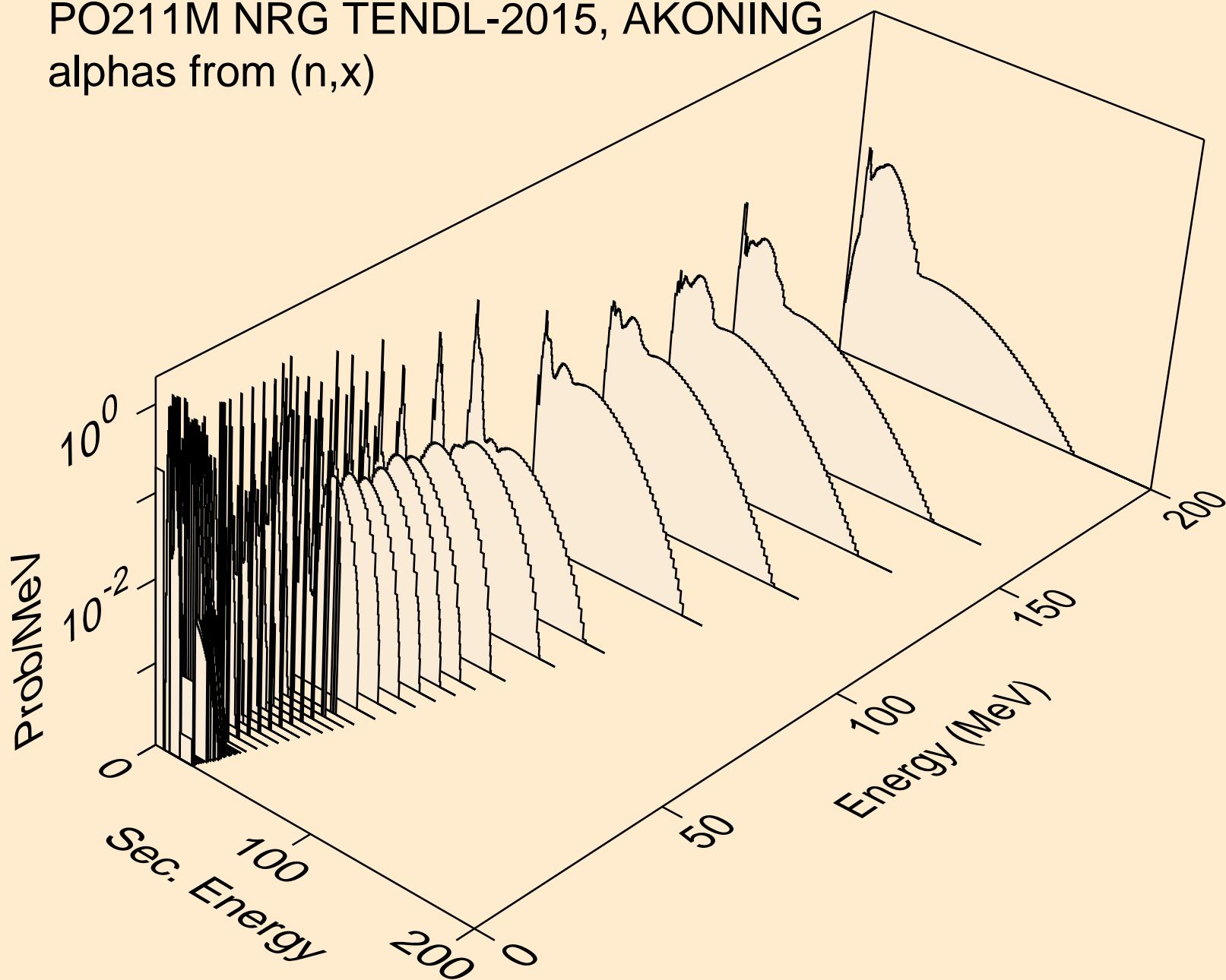
PO211M NRG TENDL-2015, AKONING  
he3s from  $(n,n^*)\text{he3}$



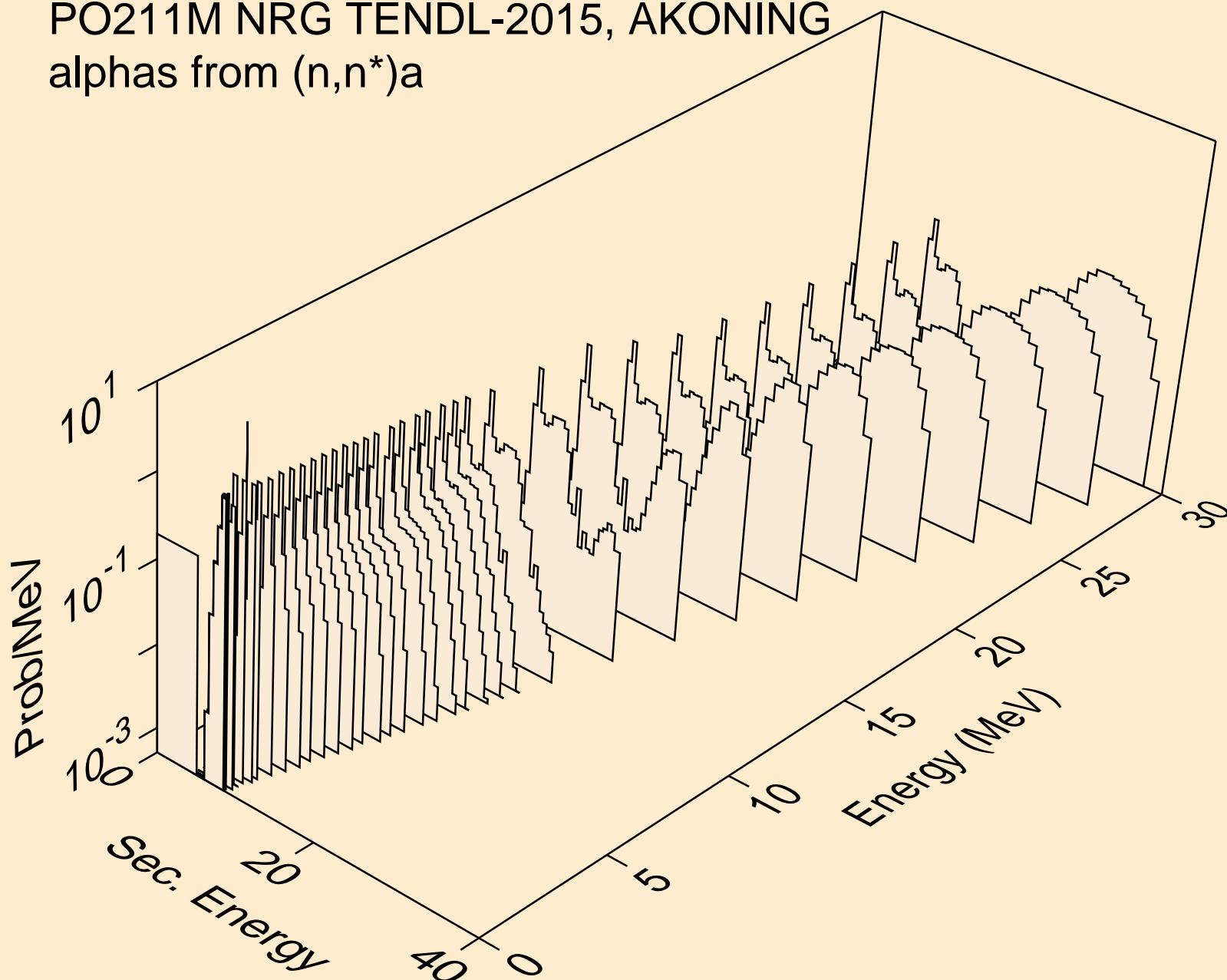
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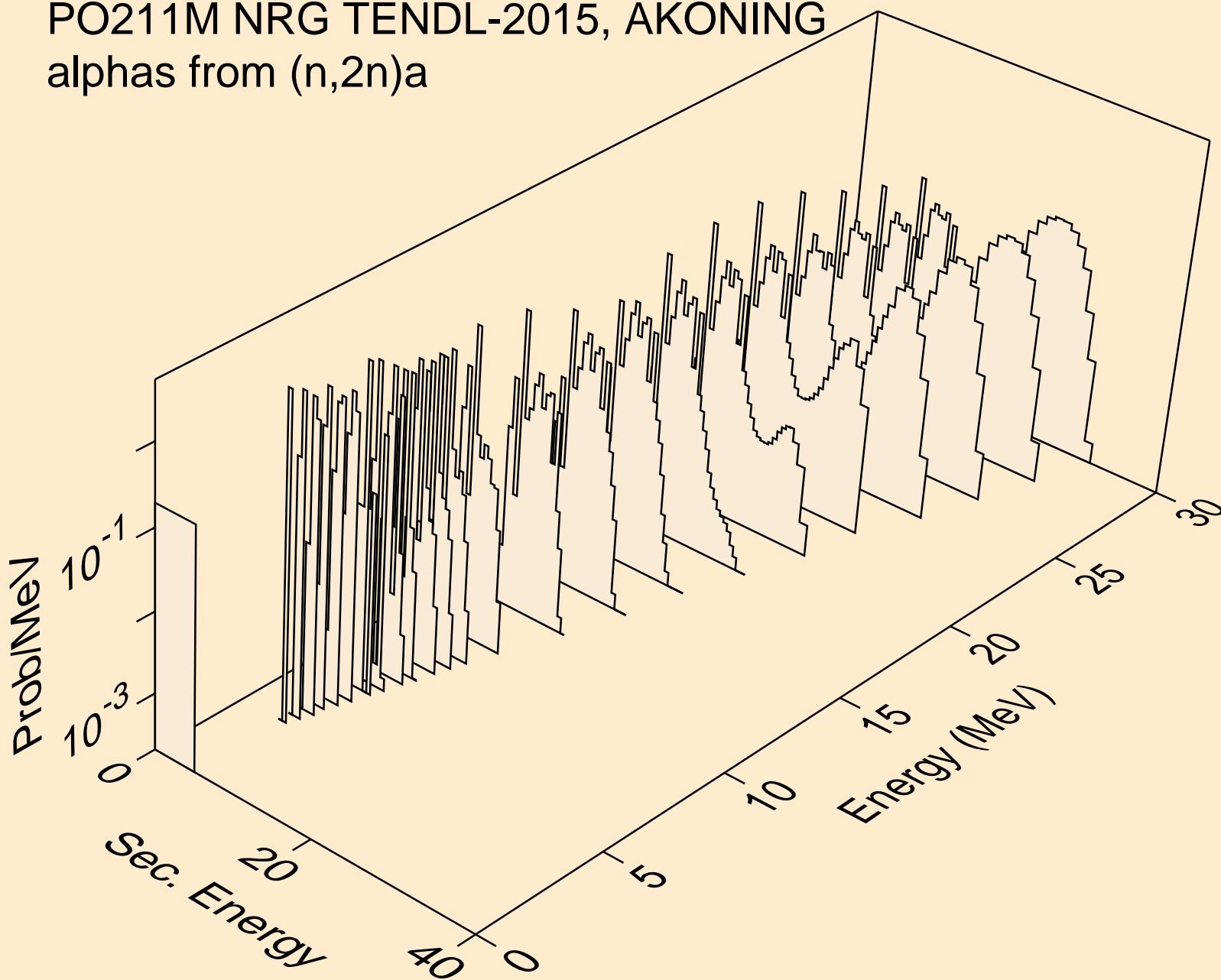
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alphas from (n,x)



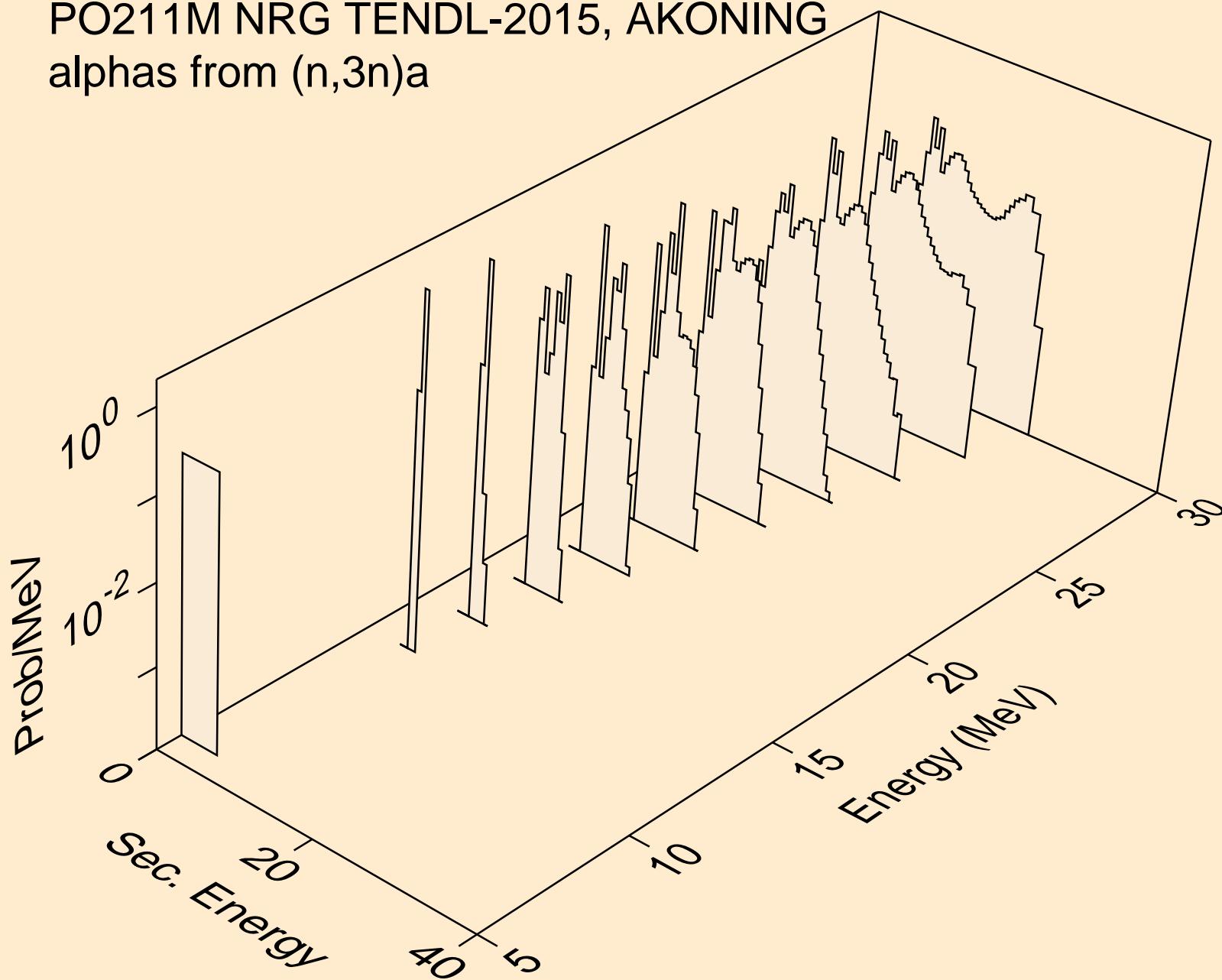
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alphas from  $(n,n^*)a$



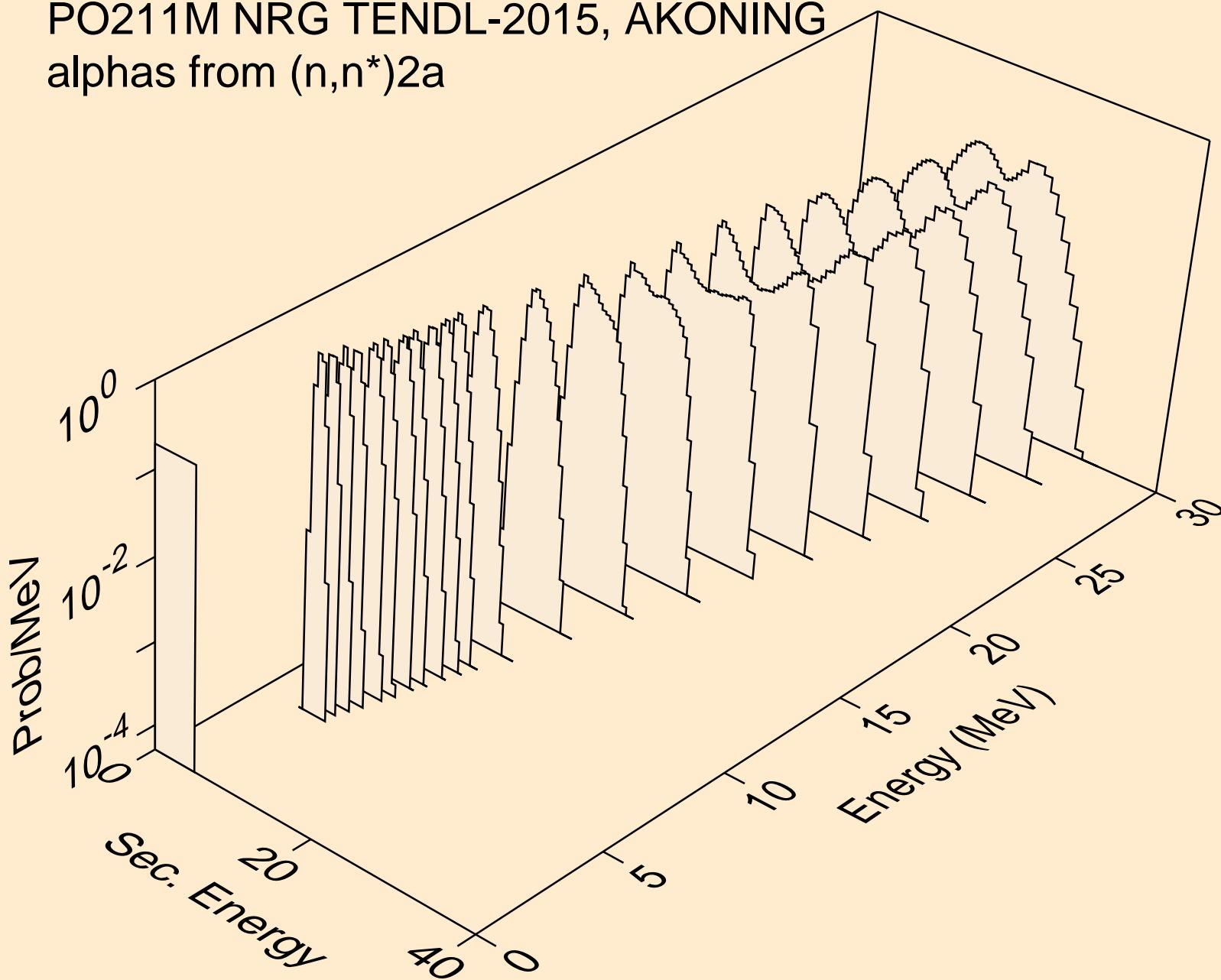
PO211M NRG TENDL-2015, AKONING  
alphas from ( $n,2n$ )a



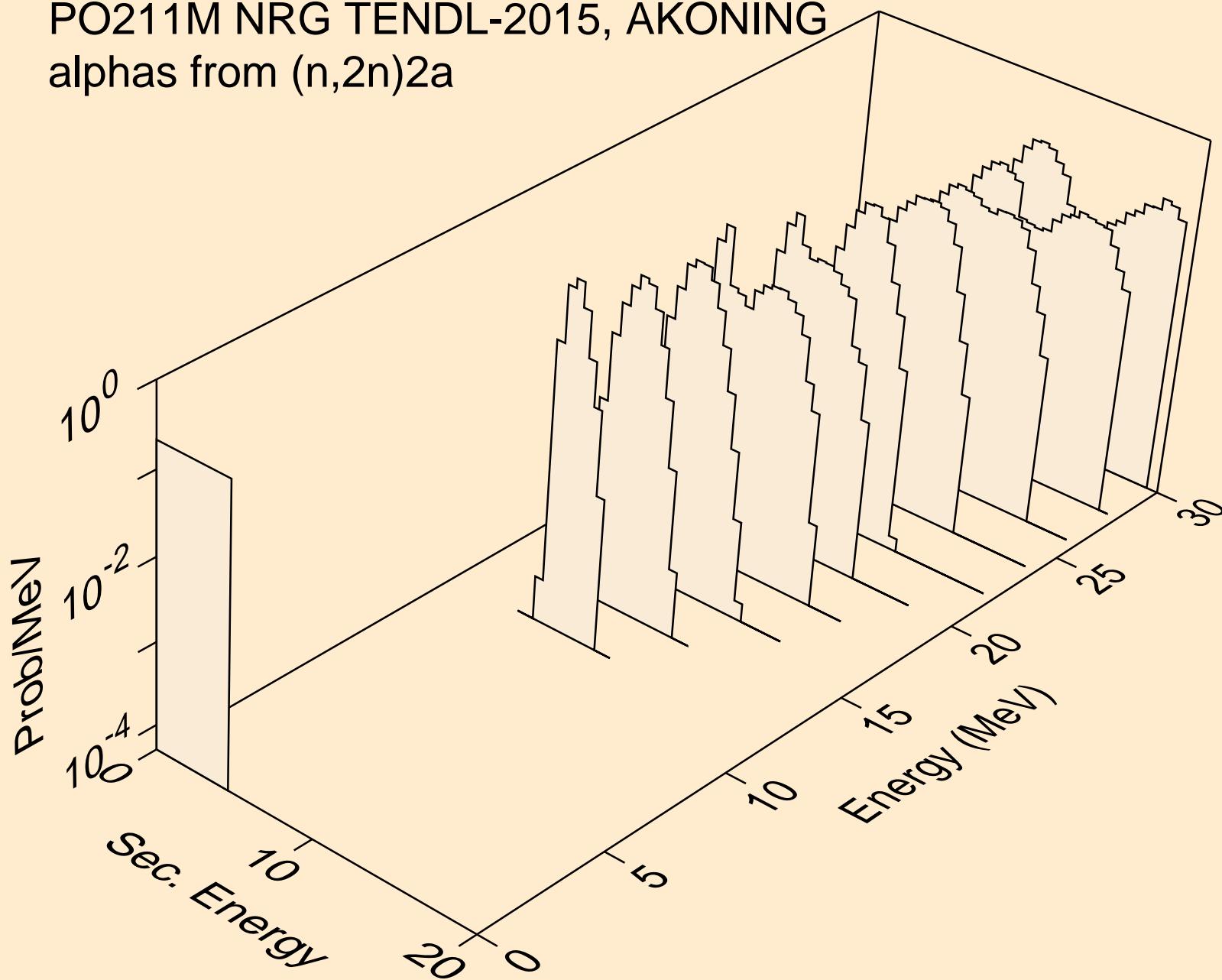
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alphas from  $(n,3n)a$



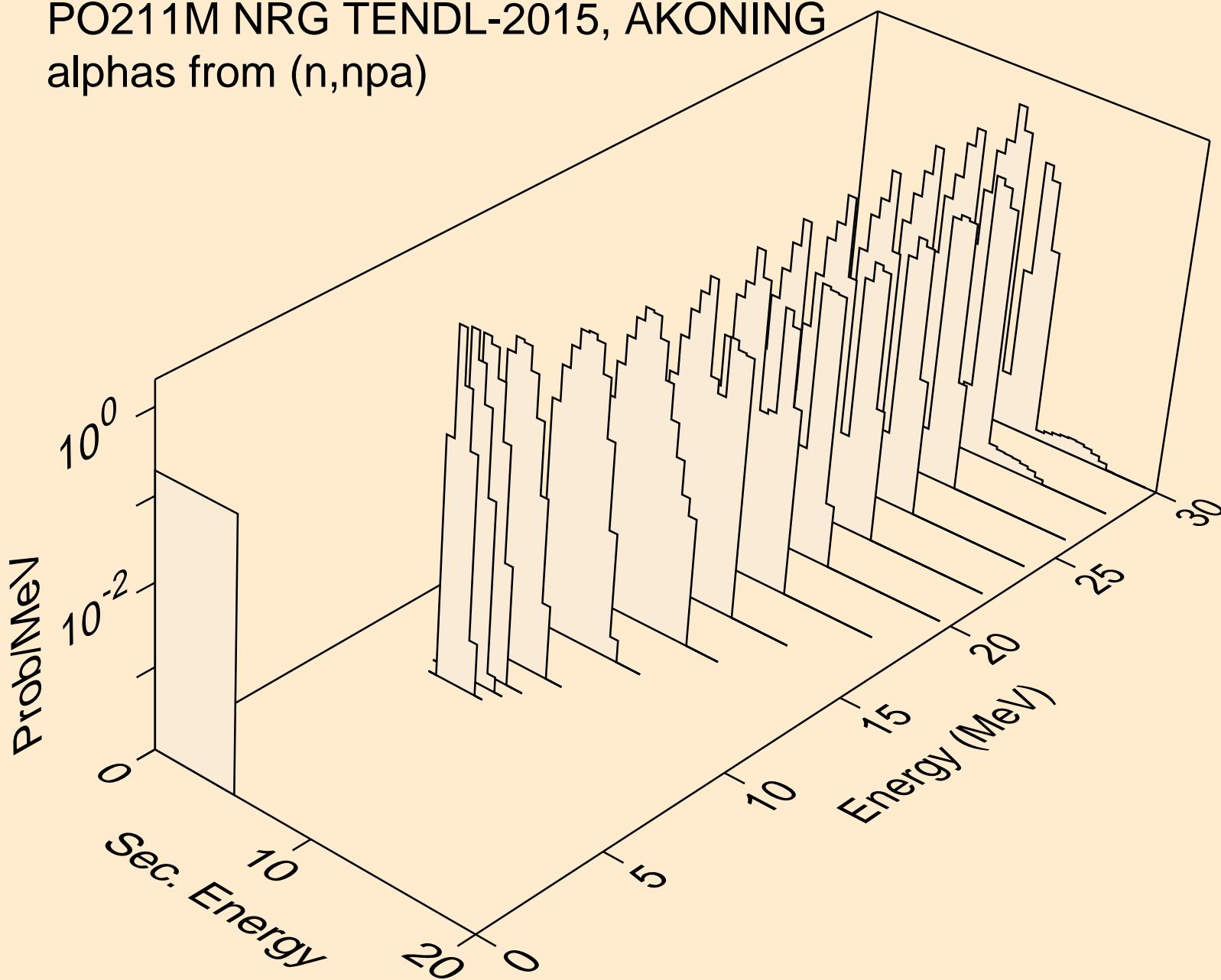
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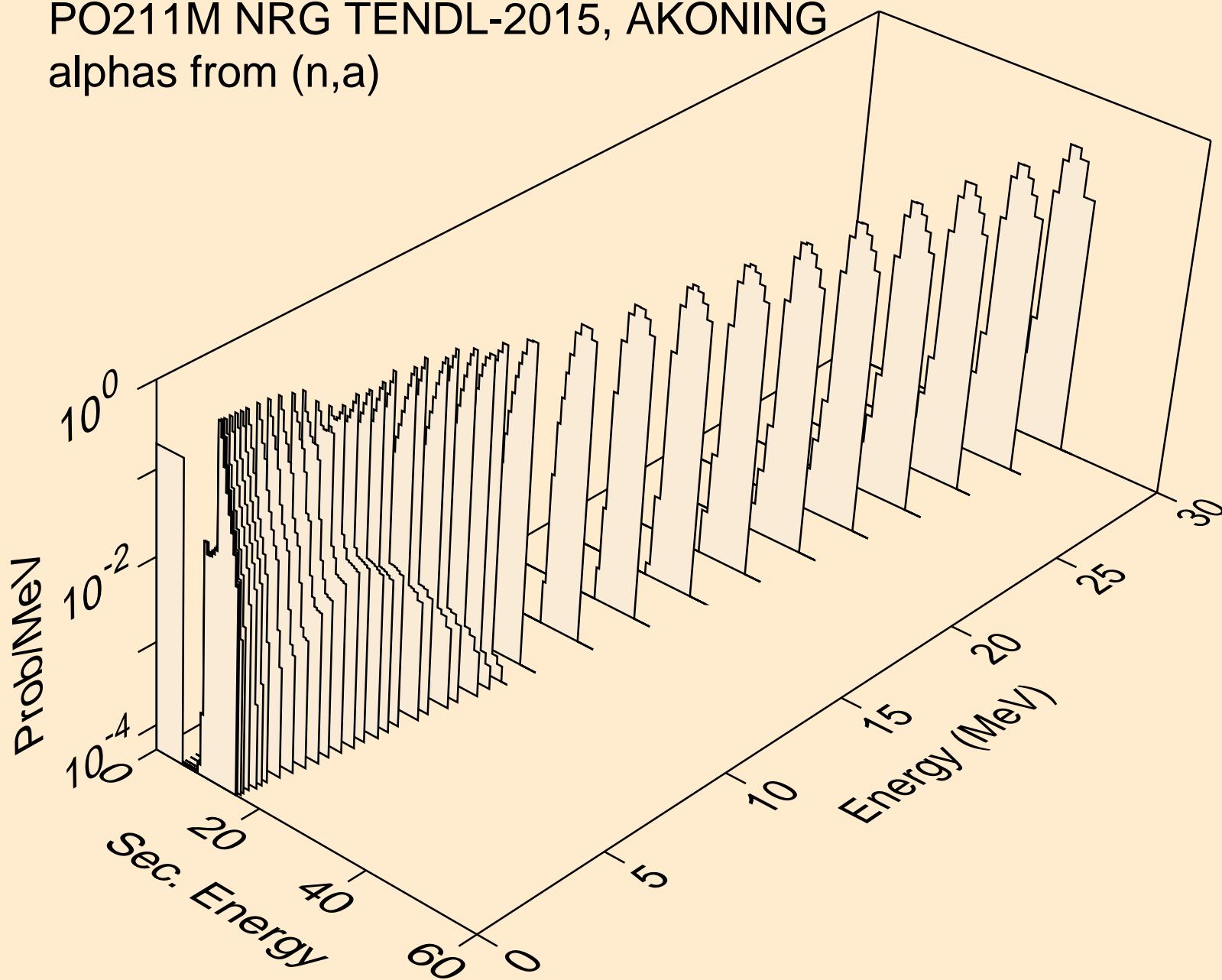
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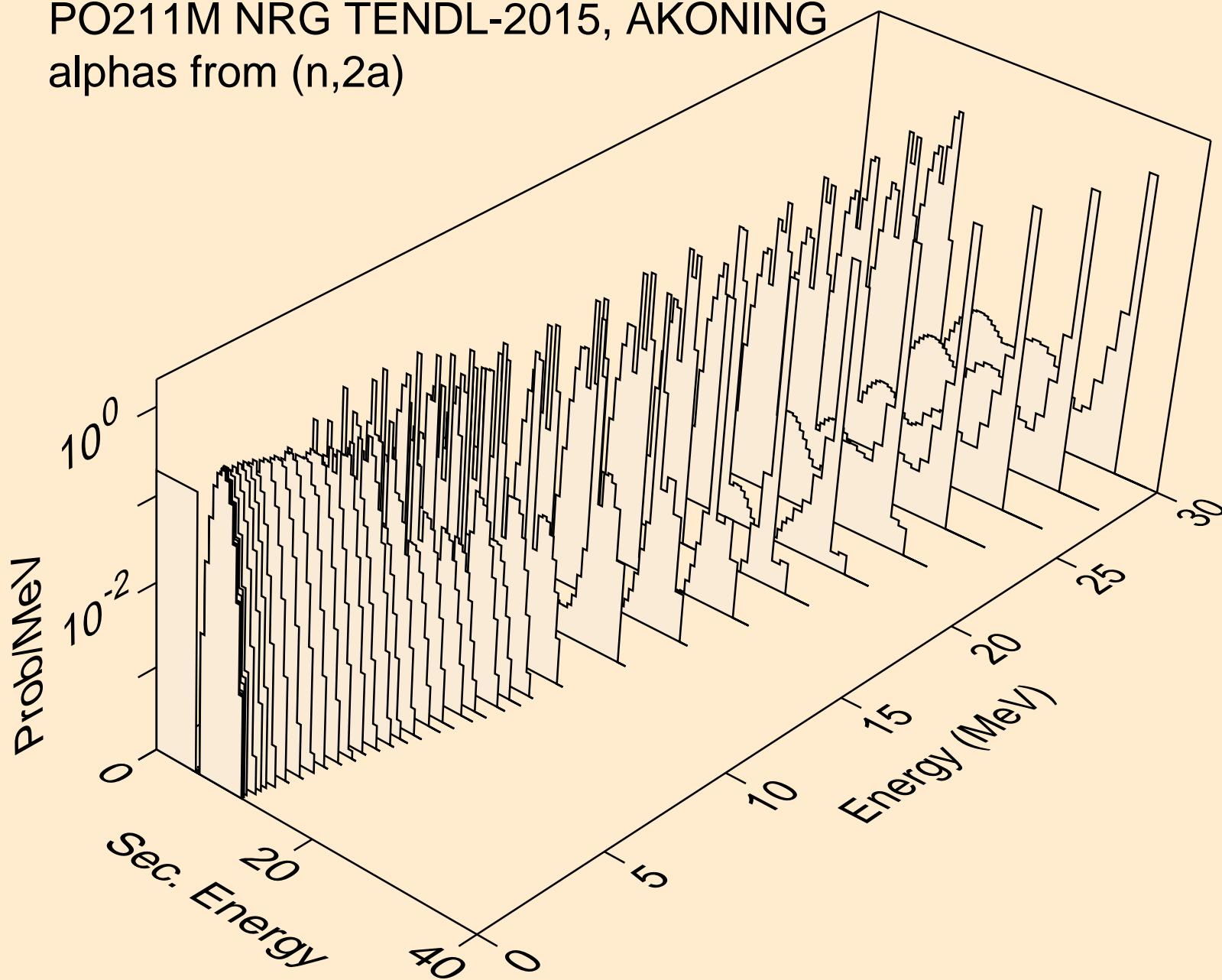
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alphas from (n,npa)



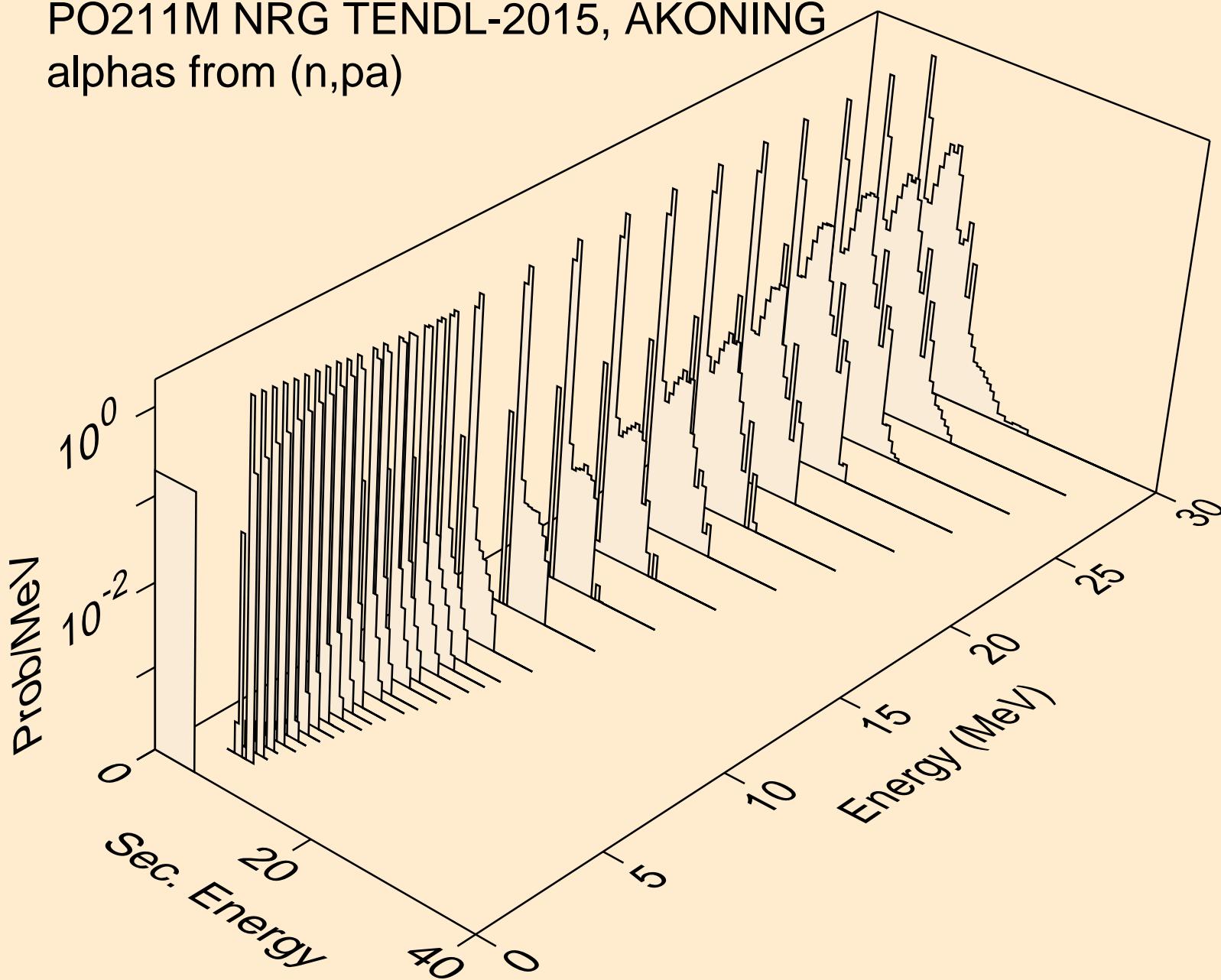
PO211M NRG TENDL-2015, AKONING  
alphas from (n,a)



PO211M NRG TENDL-2015, AKONING  
alphas from (n,2a)



PO211M NRG TENDL-2015, AKONING  
alphas from (n,pa)



PO211M NRG TENDL-2015, AKONING  
alphas from (n,da)

