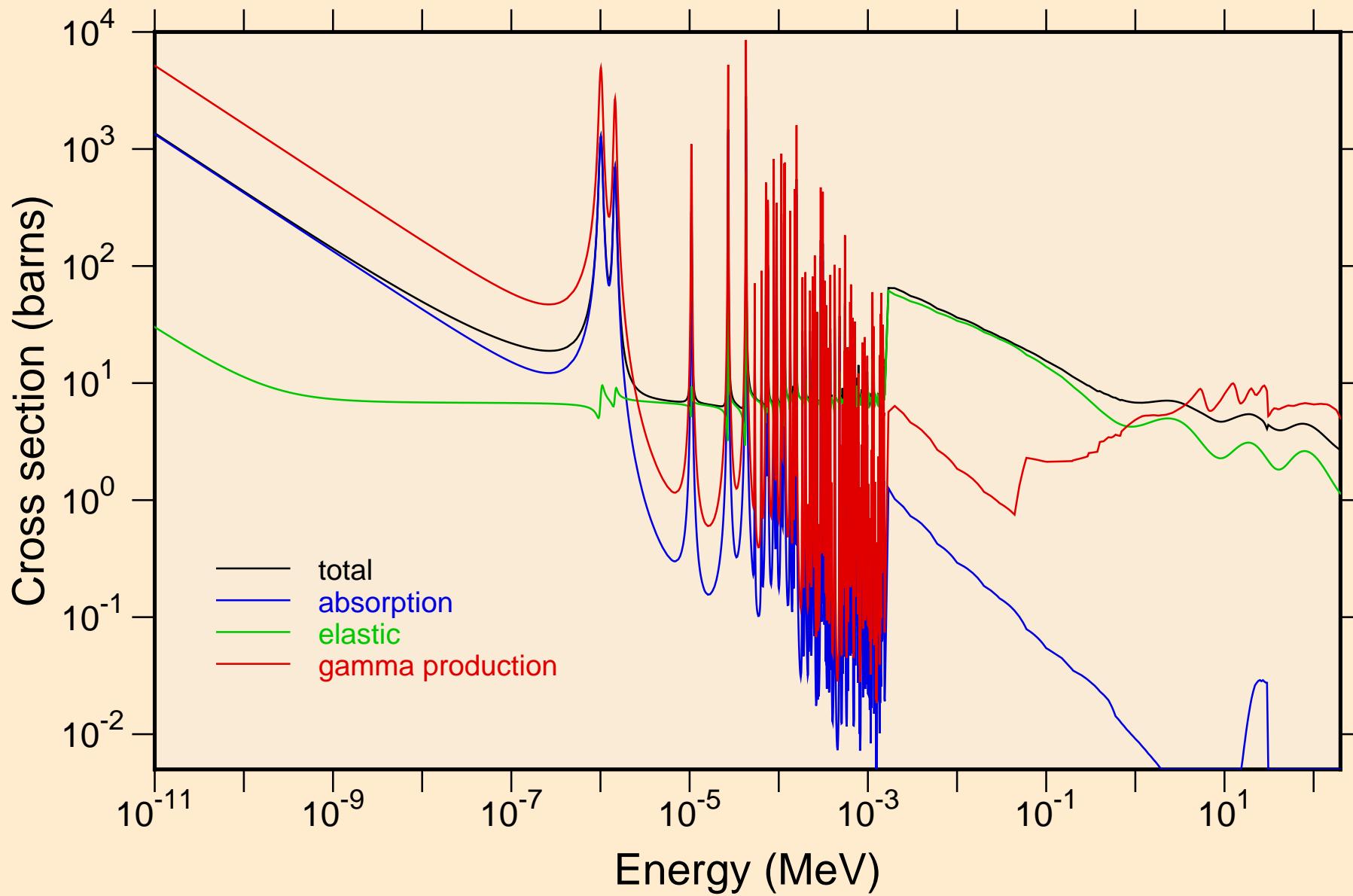
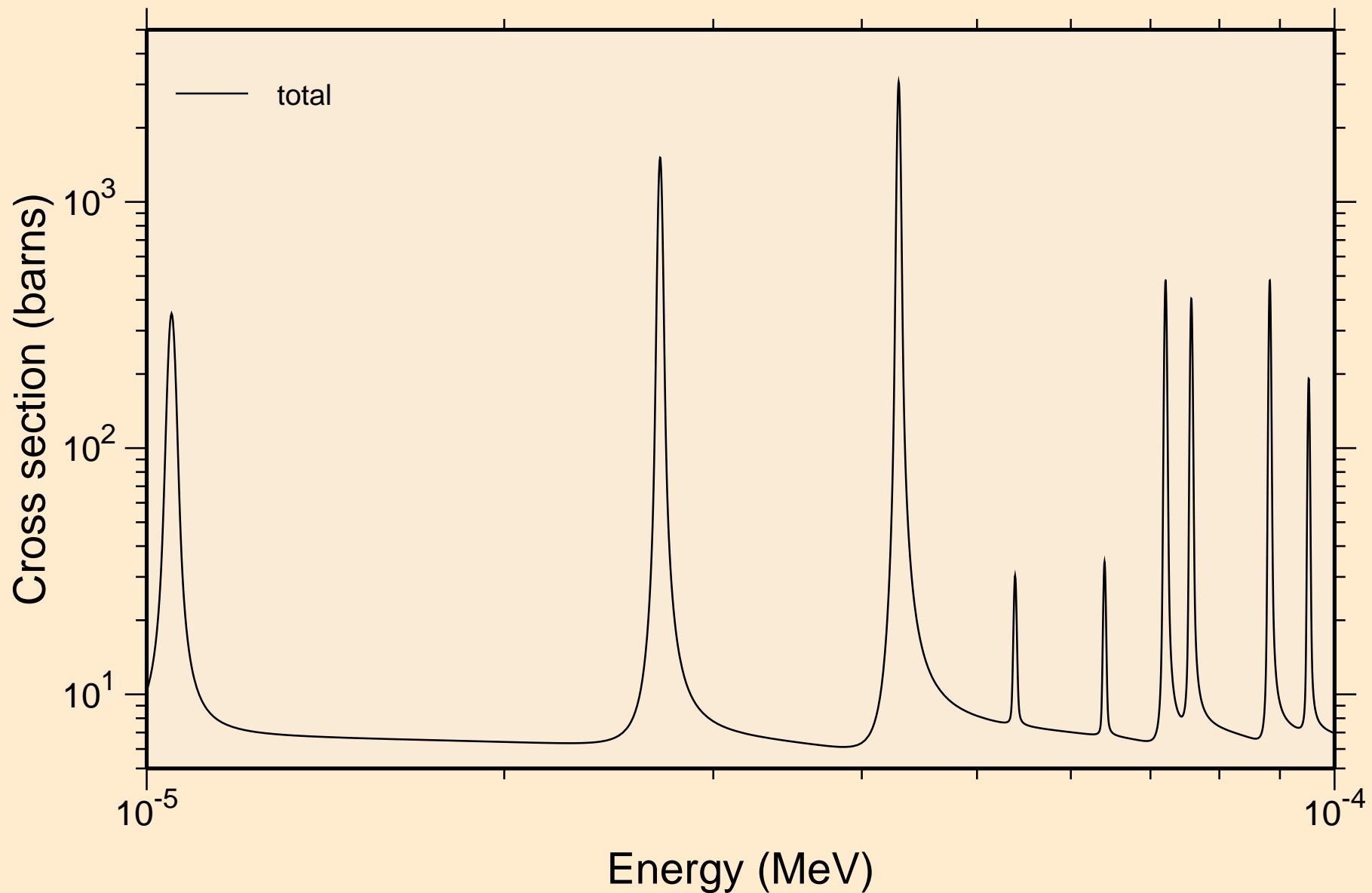


YB177M NRG TENDL-2015, AKONING

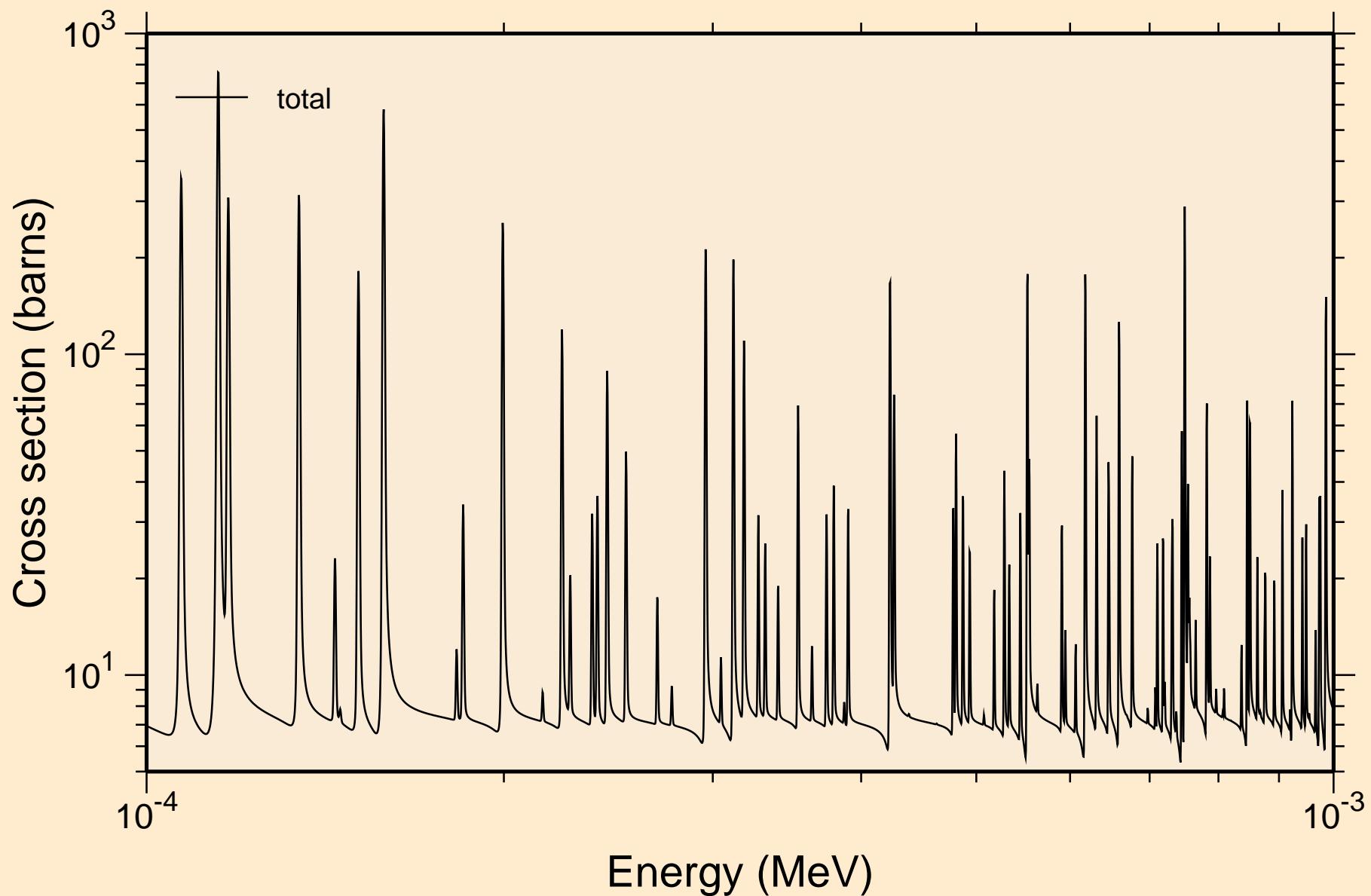
Principal cross sections



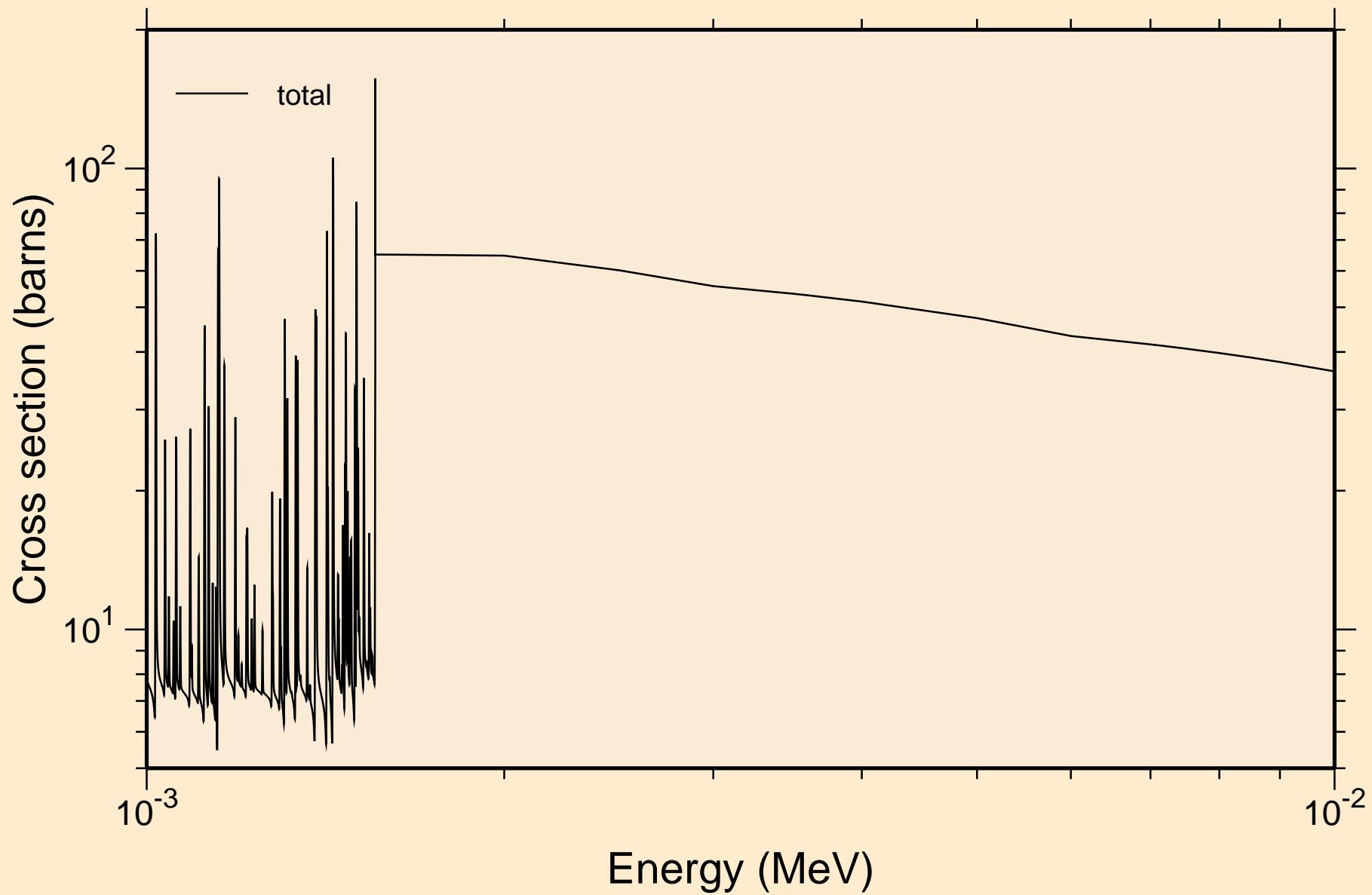
YB177M NRG TENDL-2015, AKONING
resonance total cross section



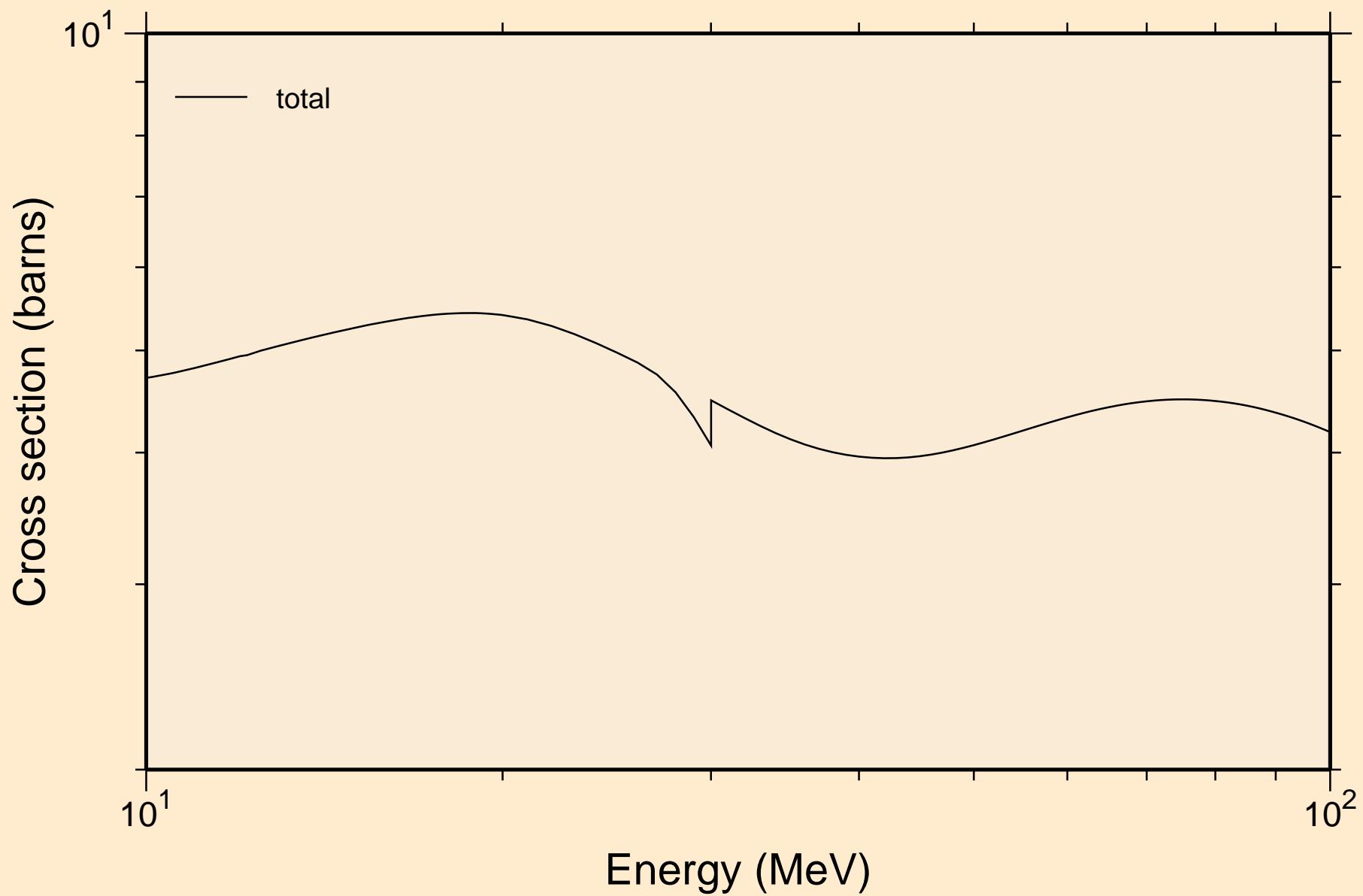
YB177M NRG TENDL-2015, AKONING
resonance total cross section



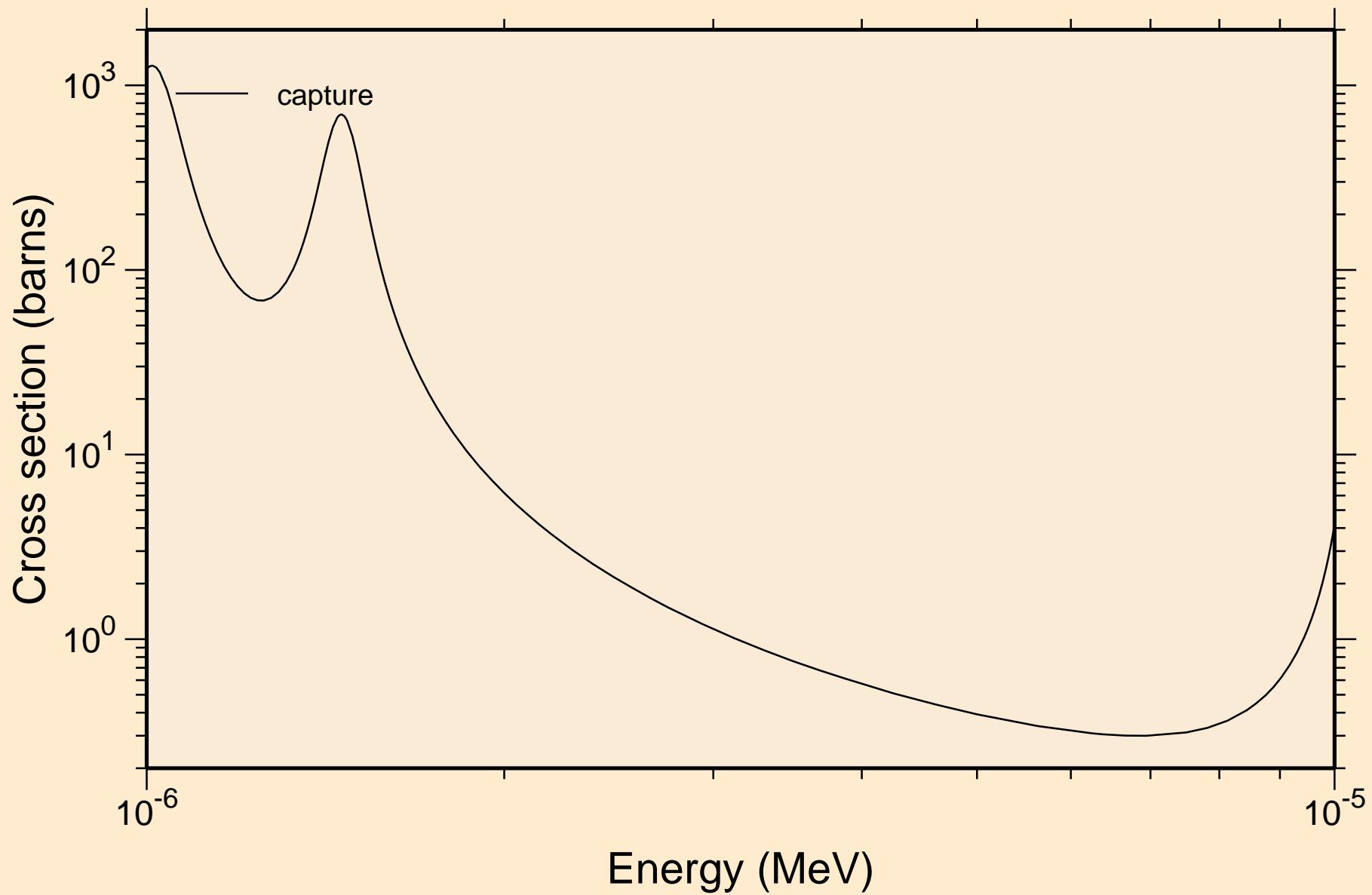
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resonance total cross section



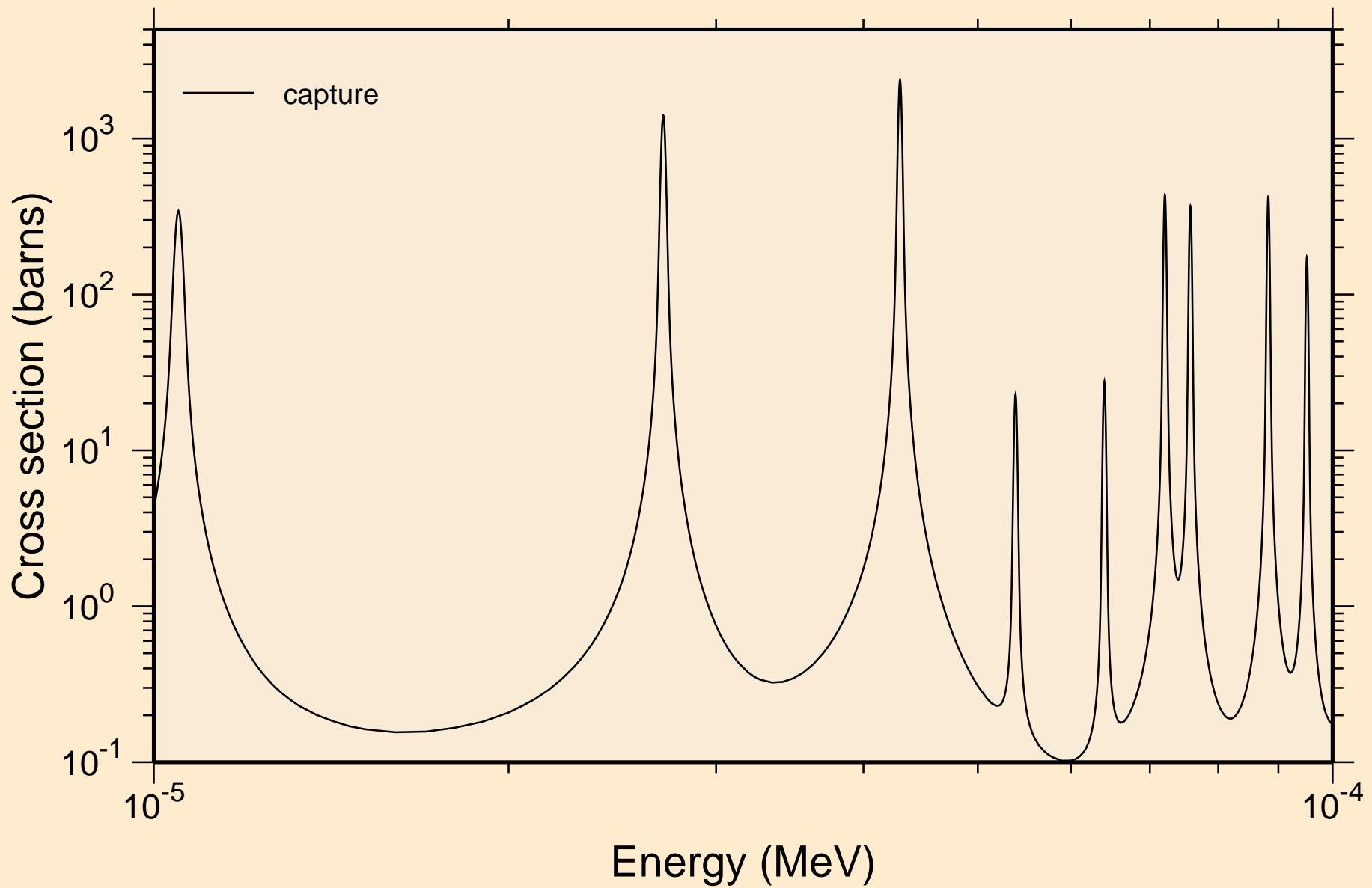
YB177M NRG TENDL-2015, AKONING
resonance total cross section



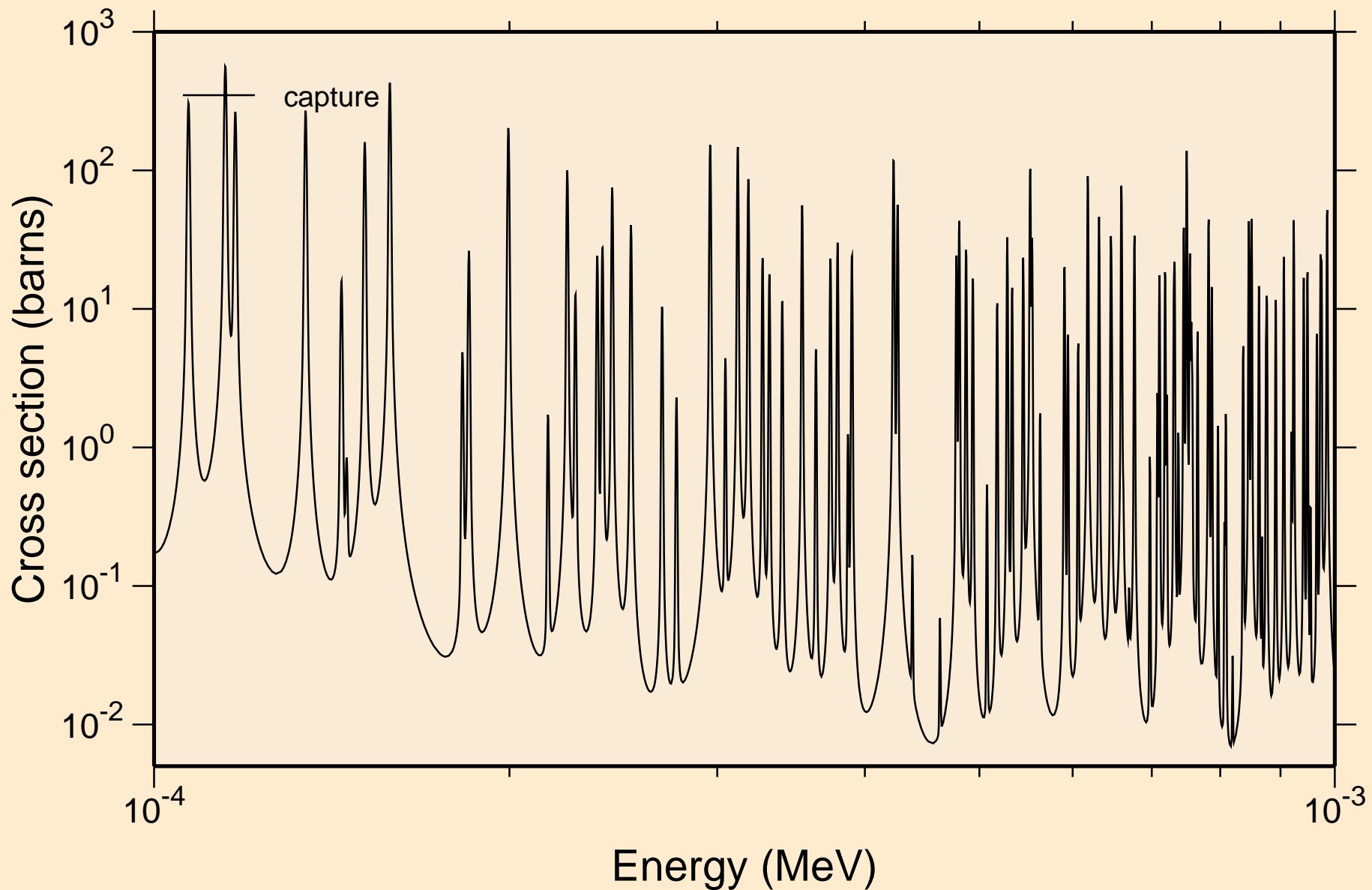
YB177M NRG TENDL-2015, AKONING
resonance absorption cross sections



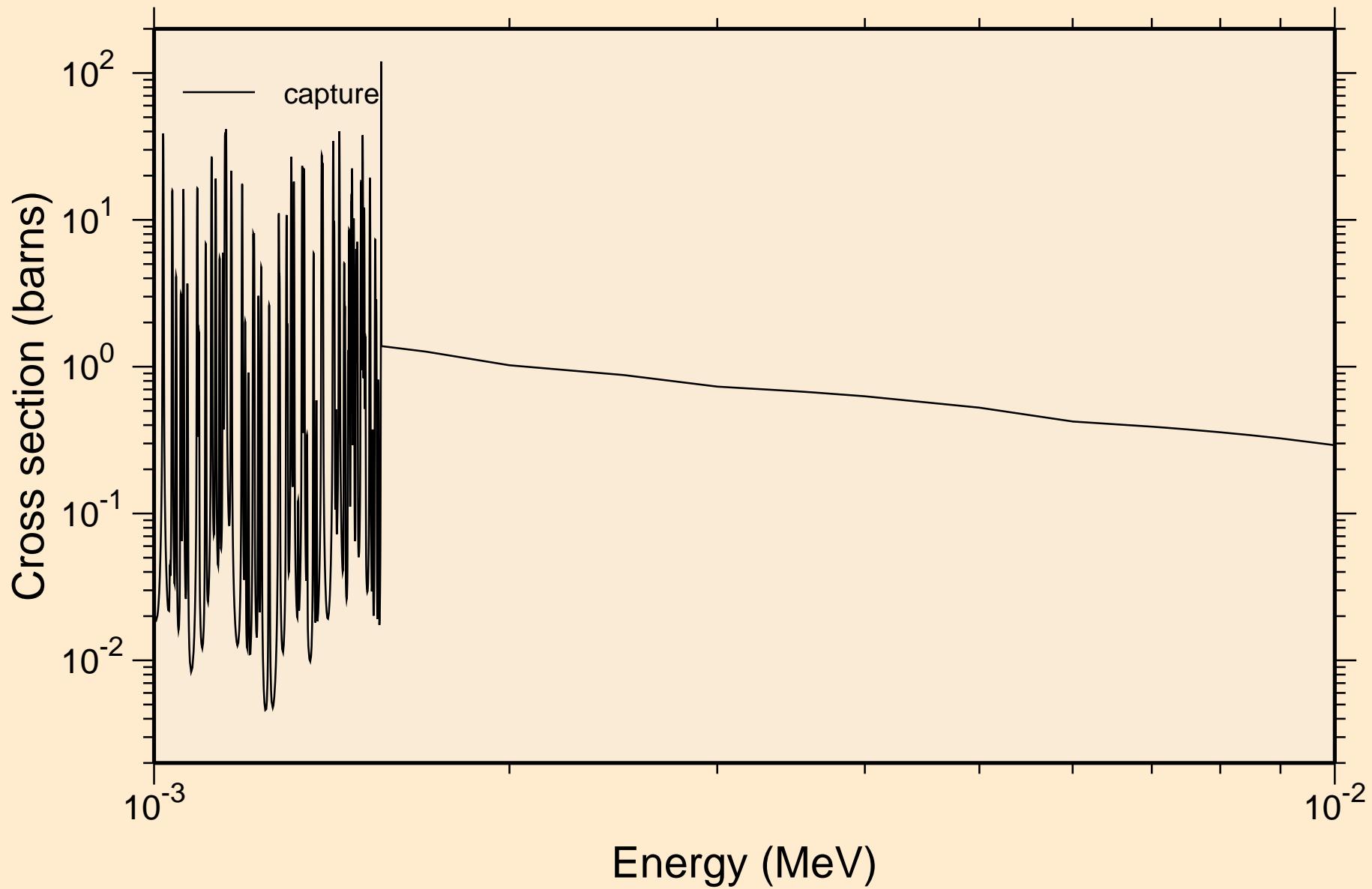
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resonance absorption cross sections



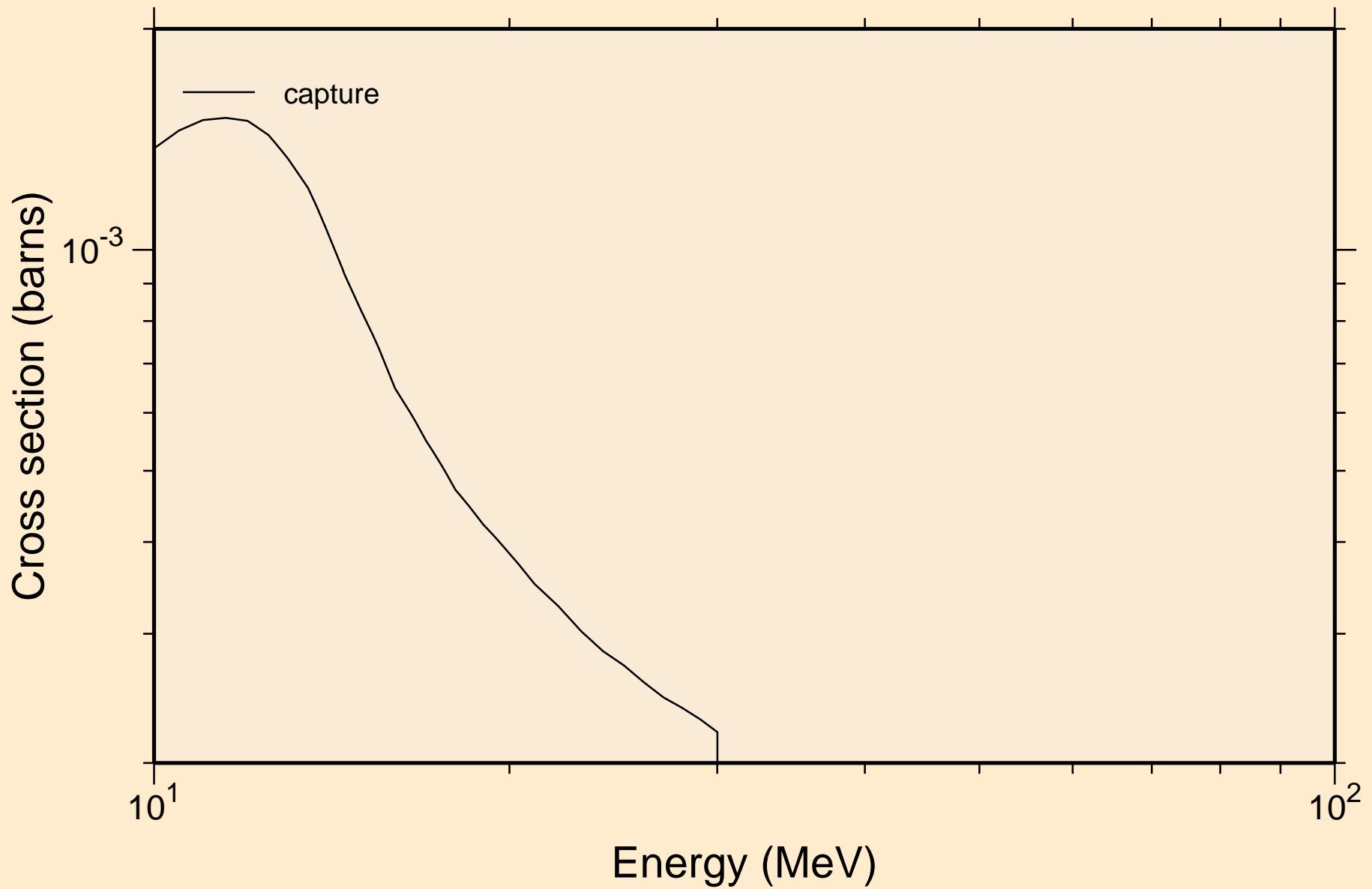
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resonance absorption cross sections



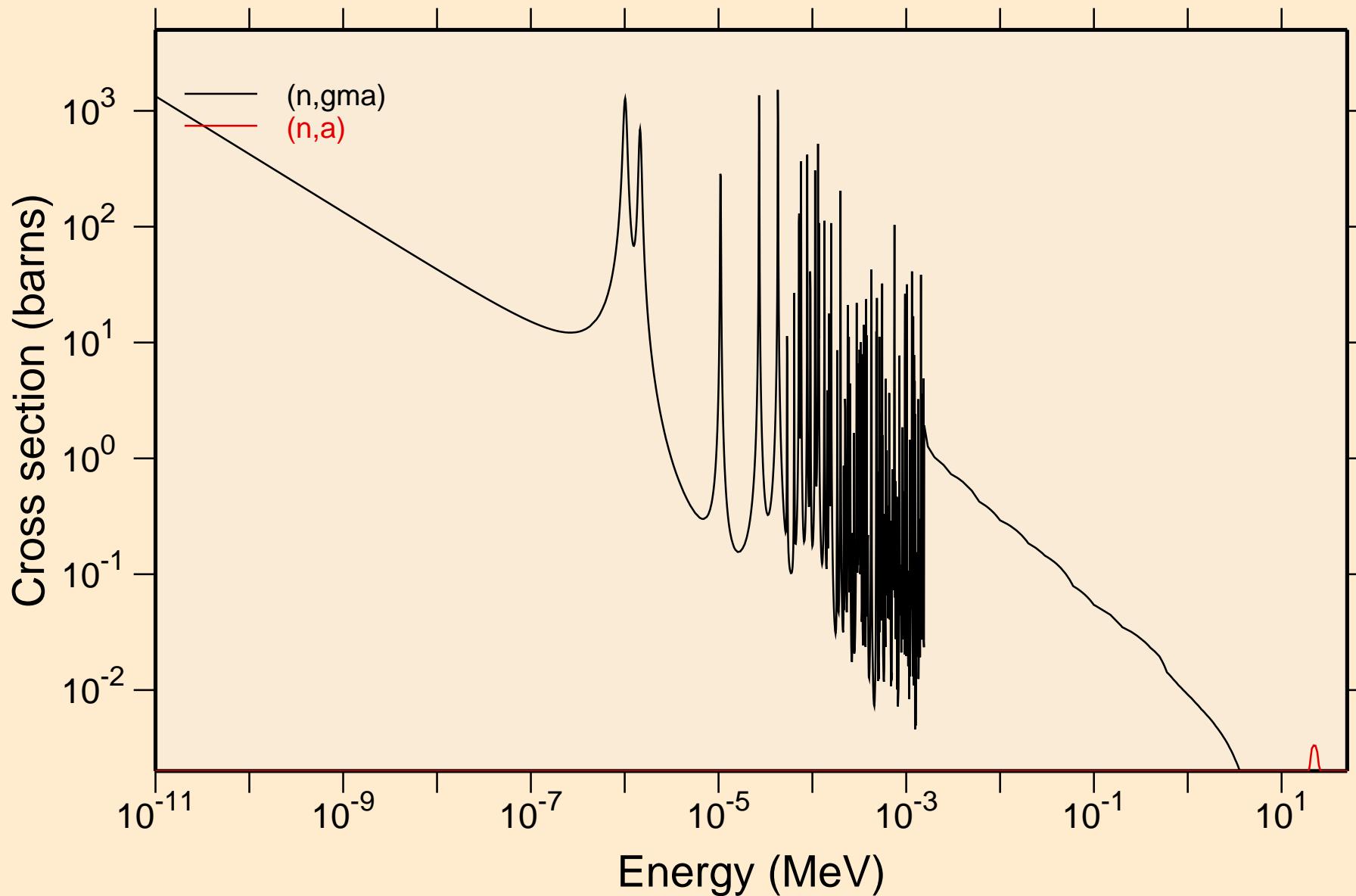
YB177M NRG TENDL-2015, AKONING
resonance absorption cross sections



YB177M NRG TENDL-2015, AKONING
resonance absorption cross sections

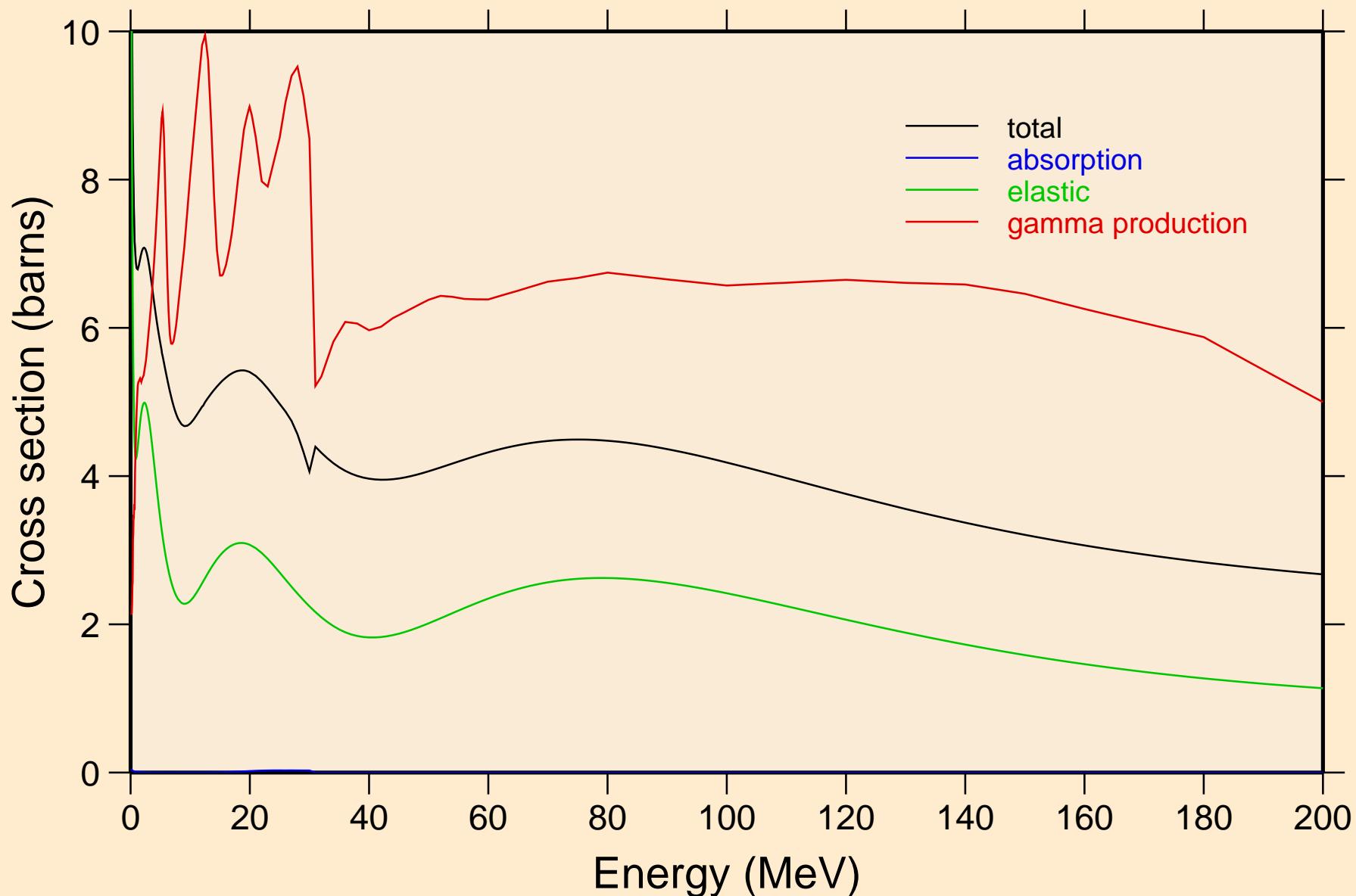


YB177M NRG TENDL-2015, AKONING
Non-threshold reactions

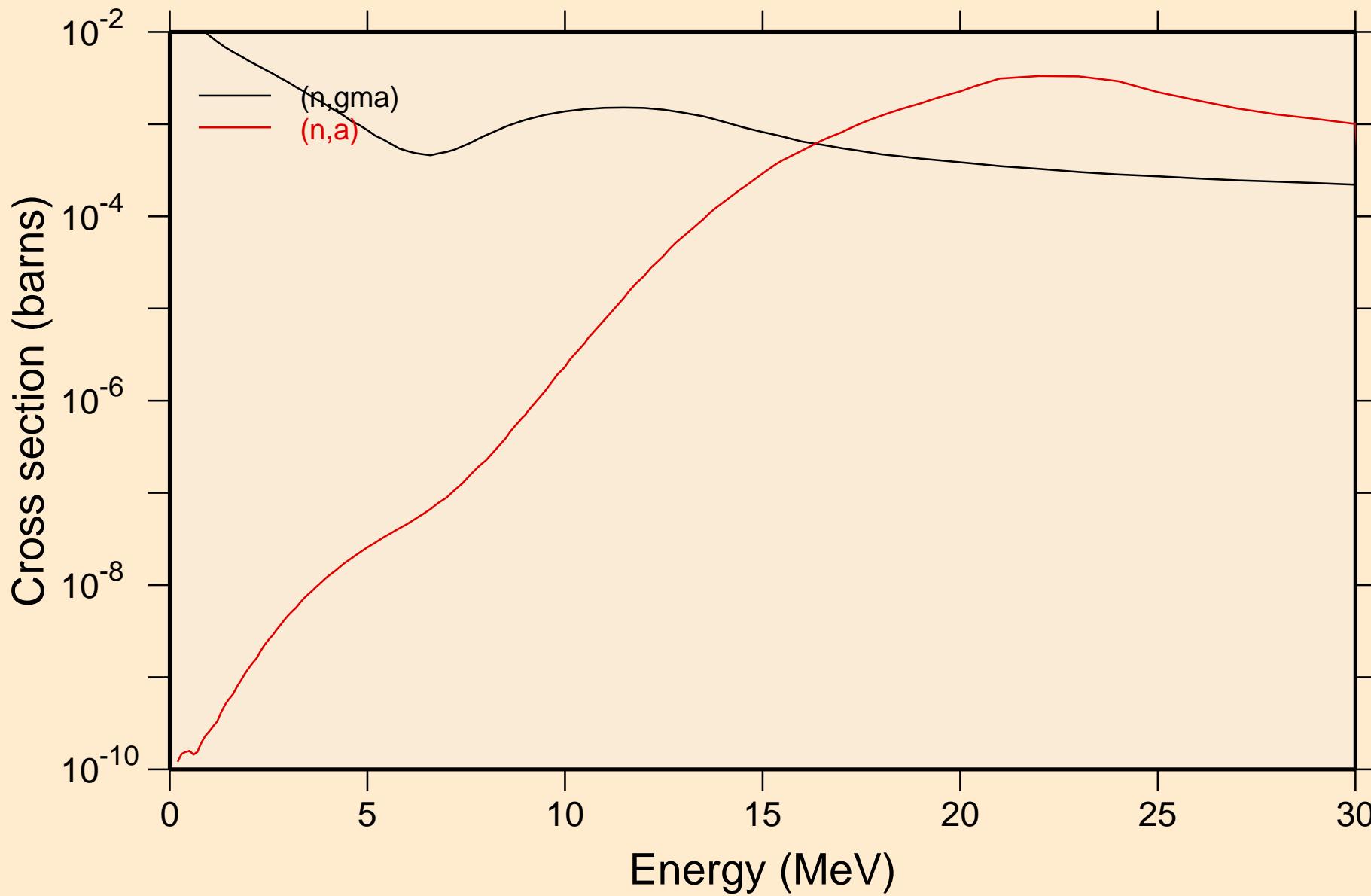


YB177M NRG TENDL-2015, AKONING

Principal cross sections

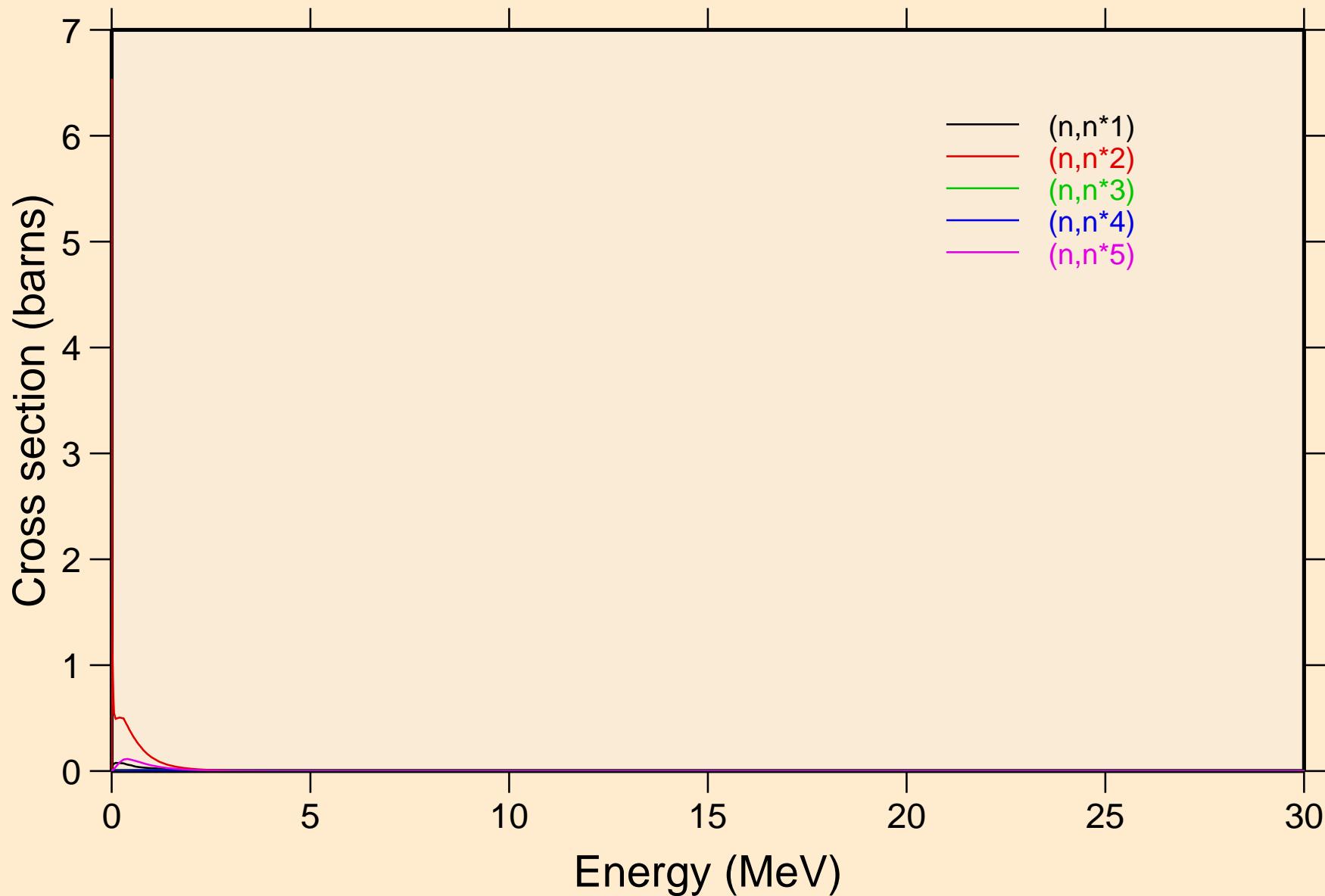


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Non-threshold reactions



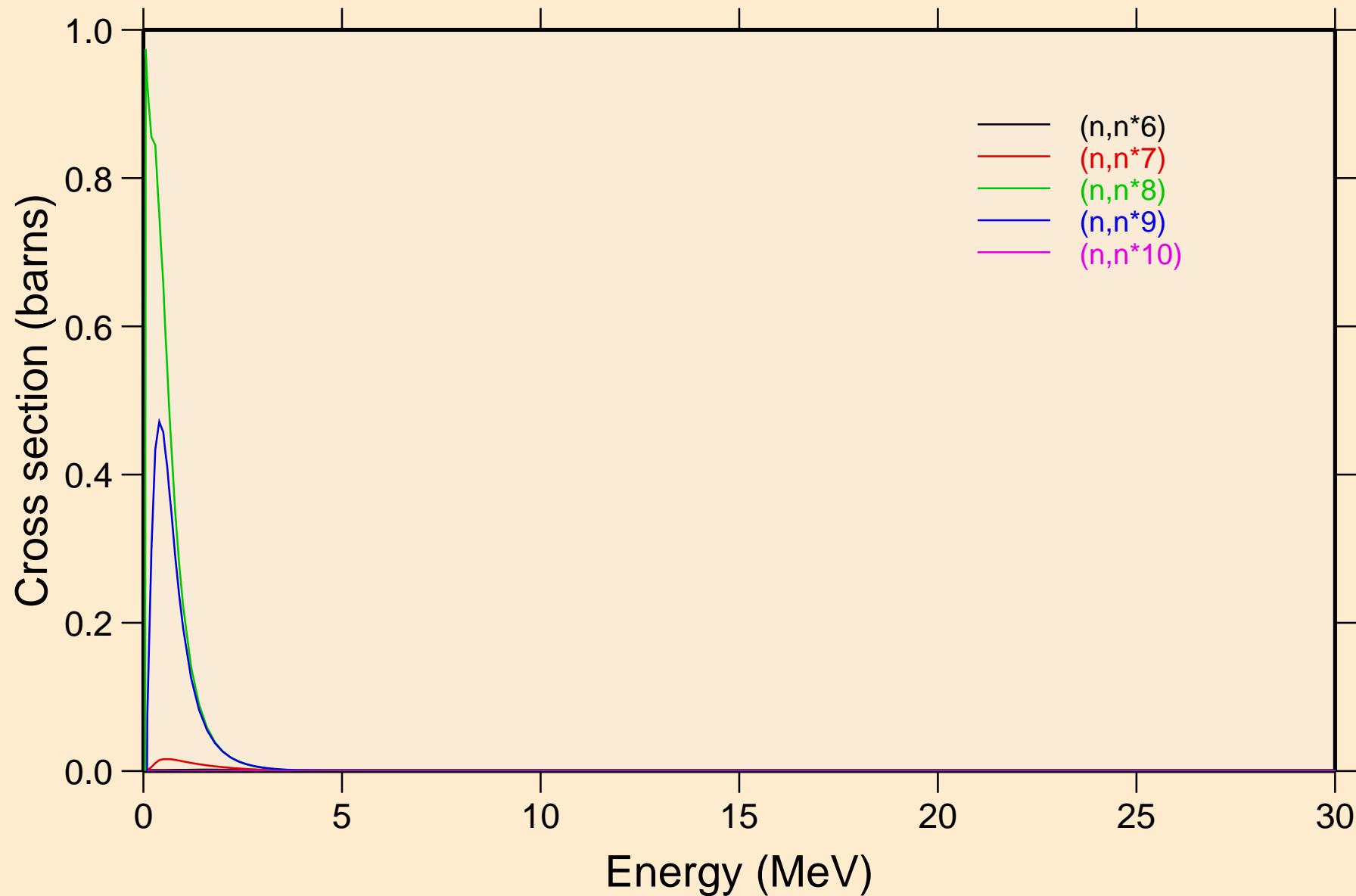
YB177M NRG TENDL-2015, AKONING

Inelastic levels



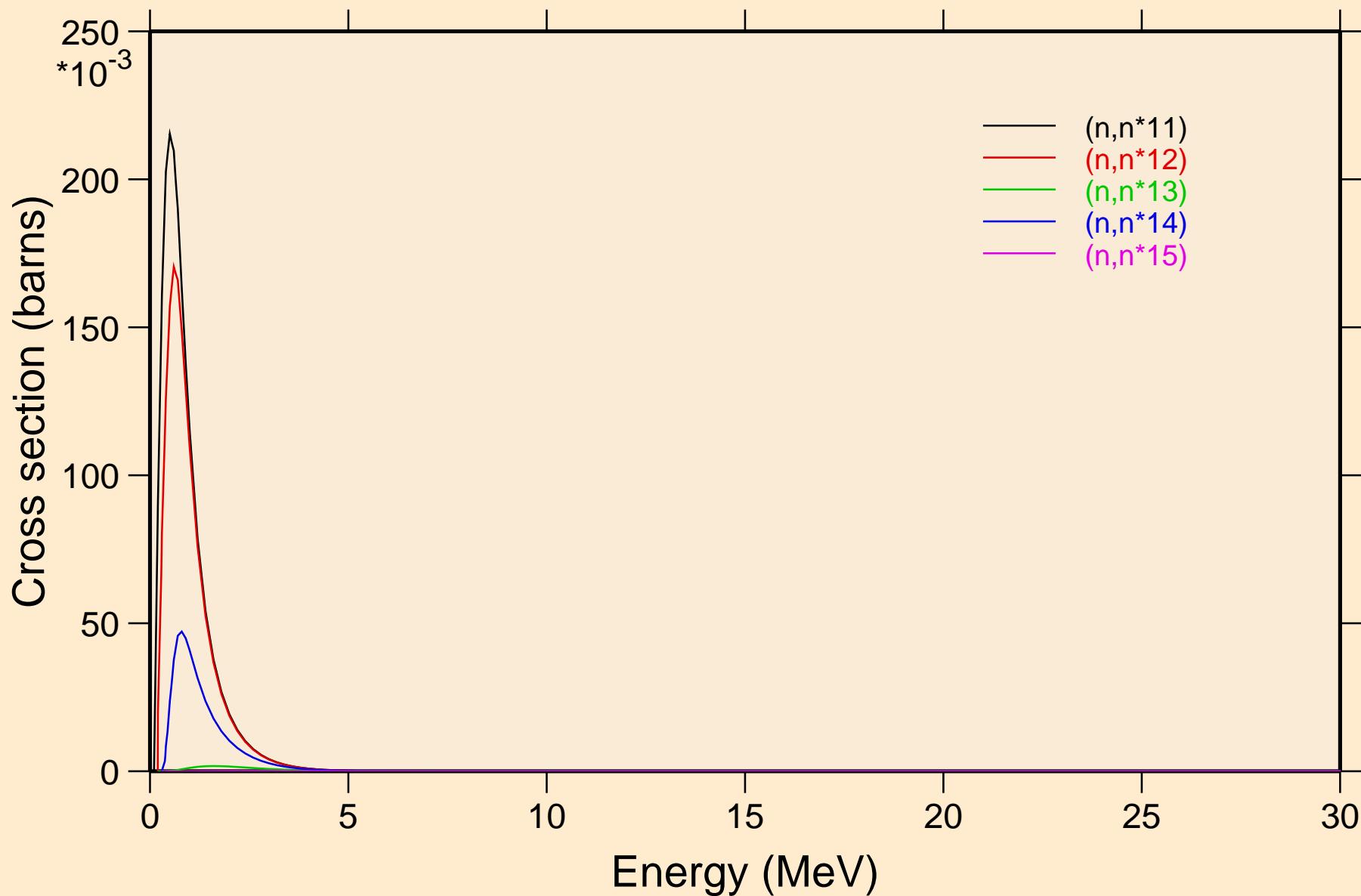
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Inelastic levels



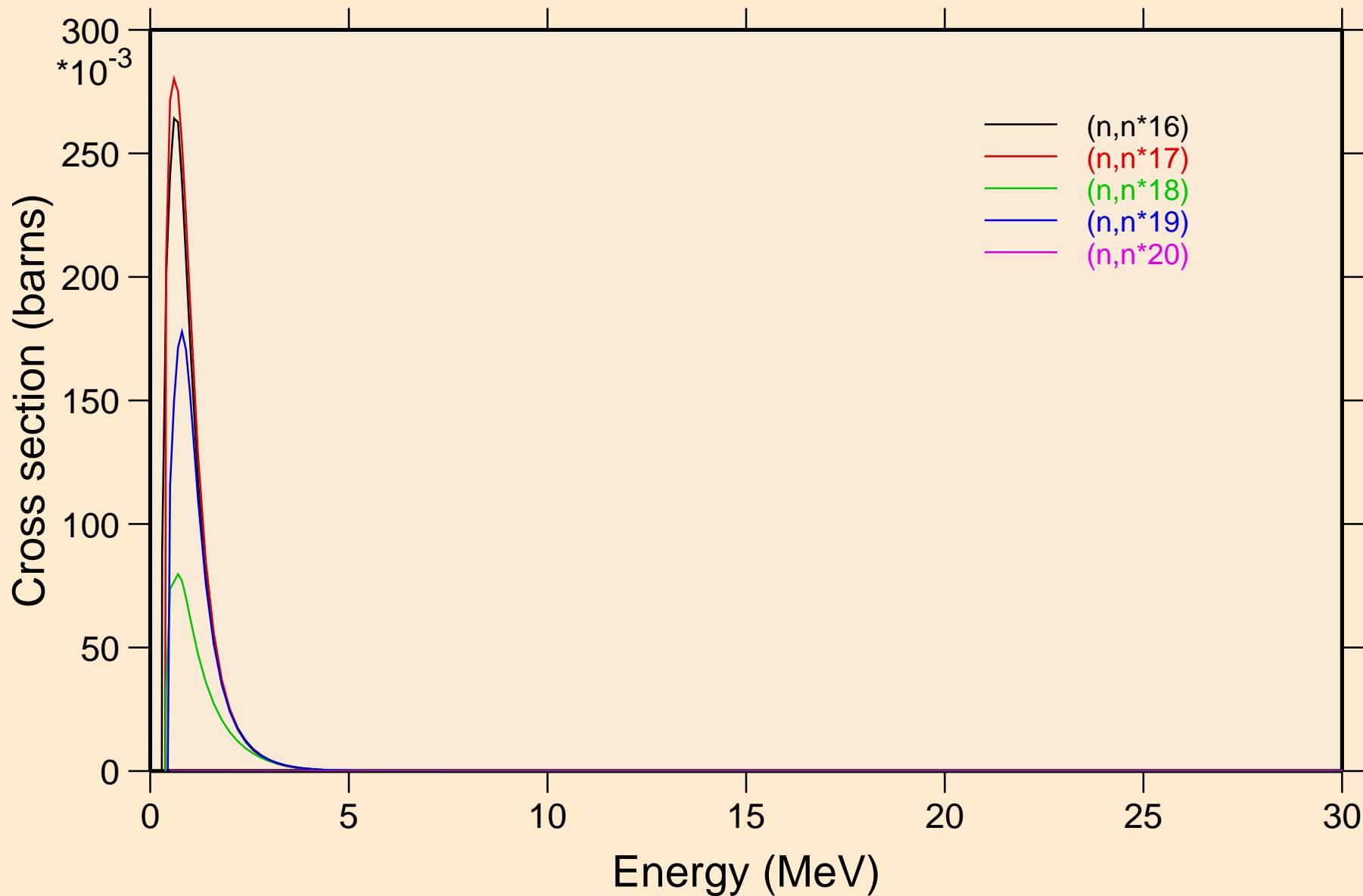
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Inelastic levels



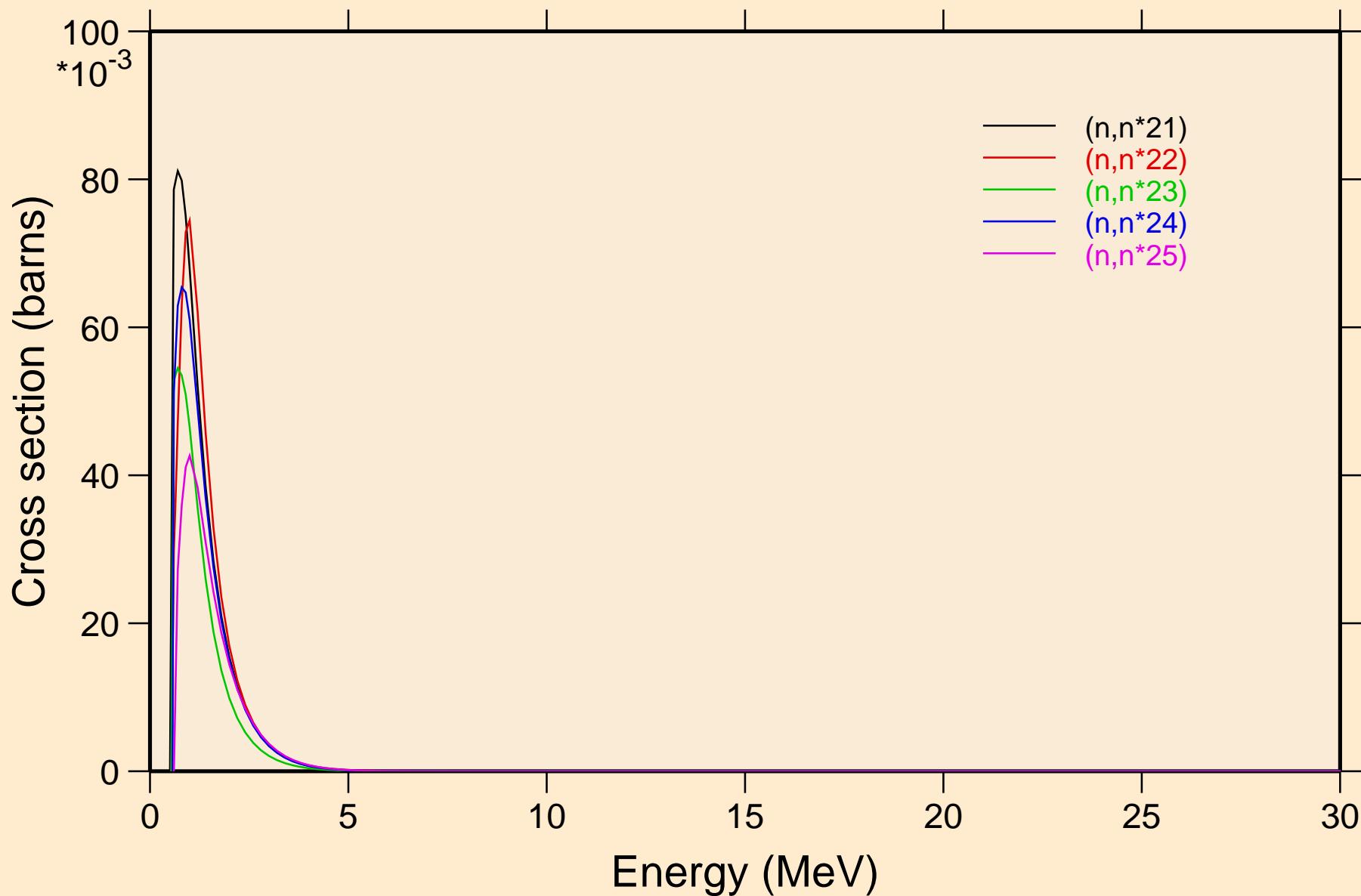
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Inelastic levels



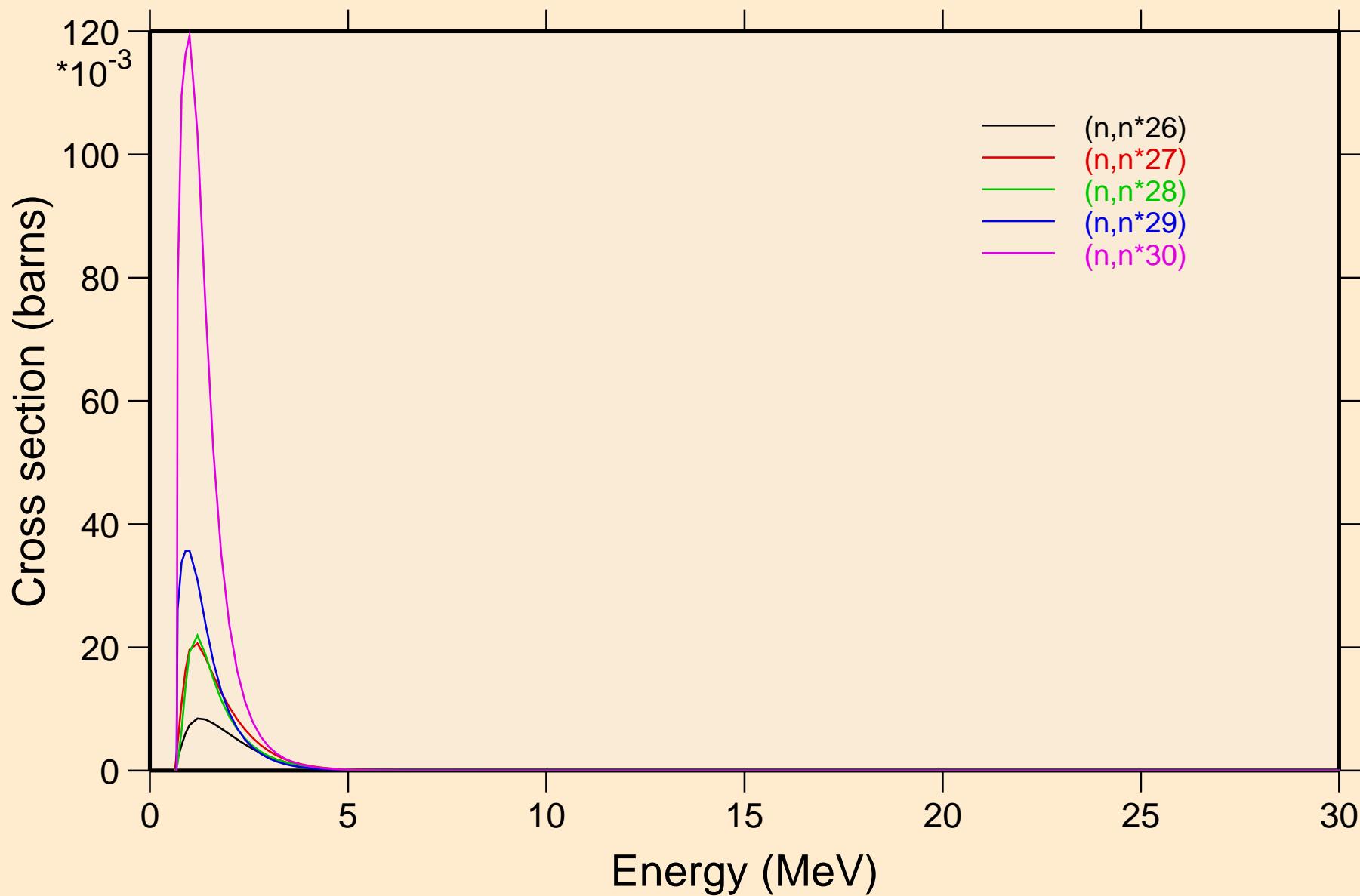
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Inelastic levels



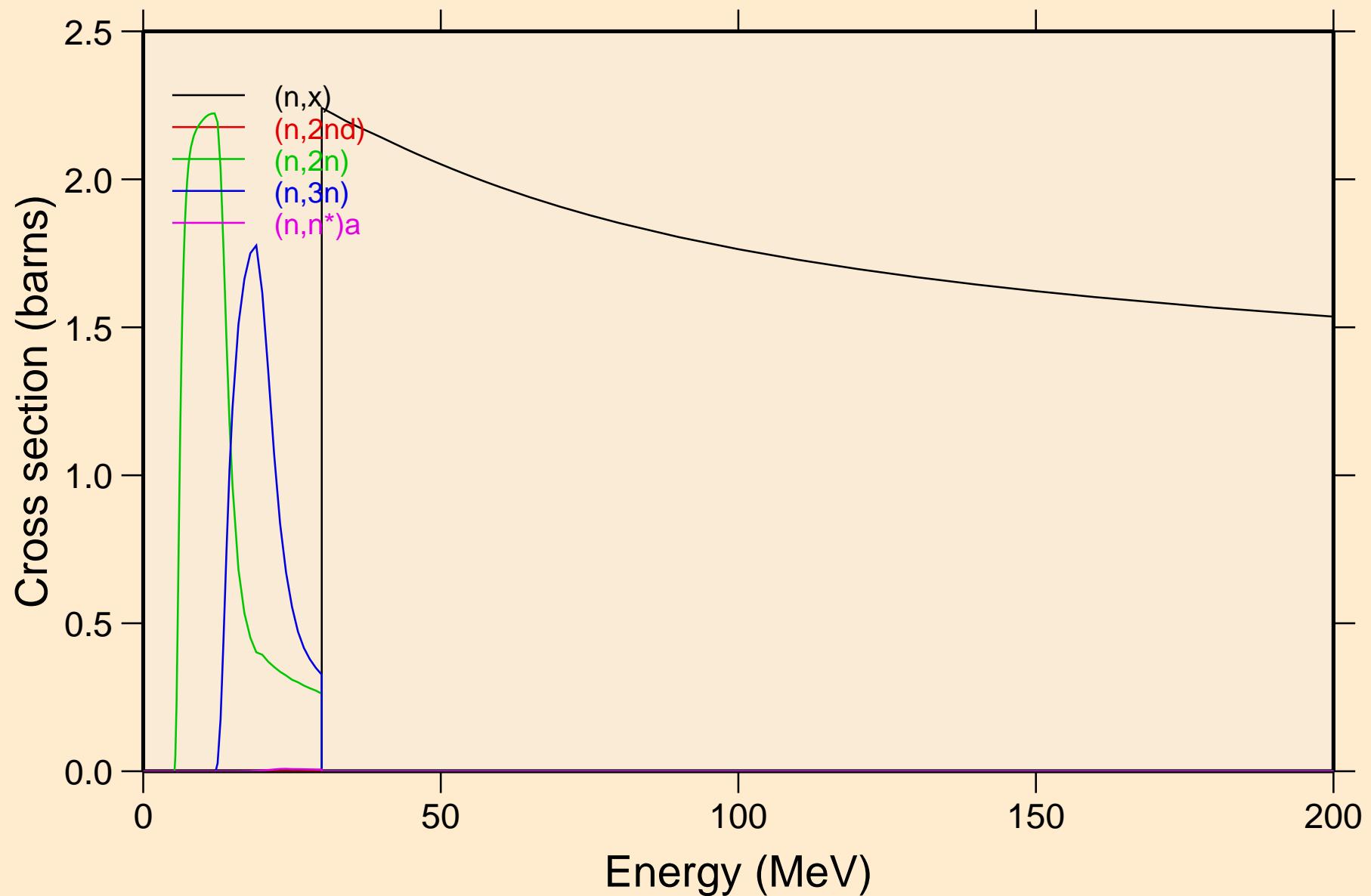
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Inelastic levels



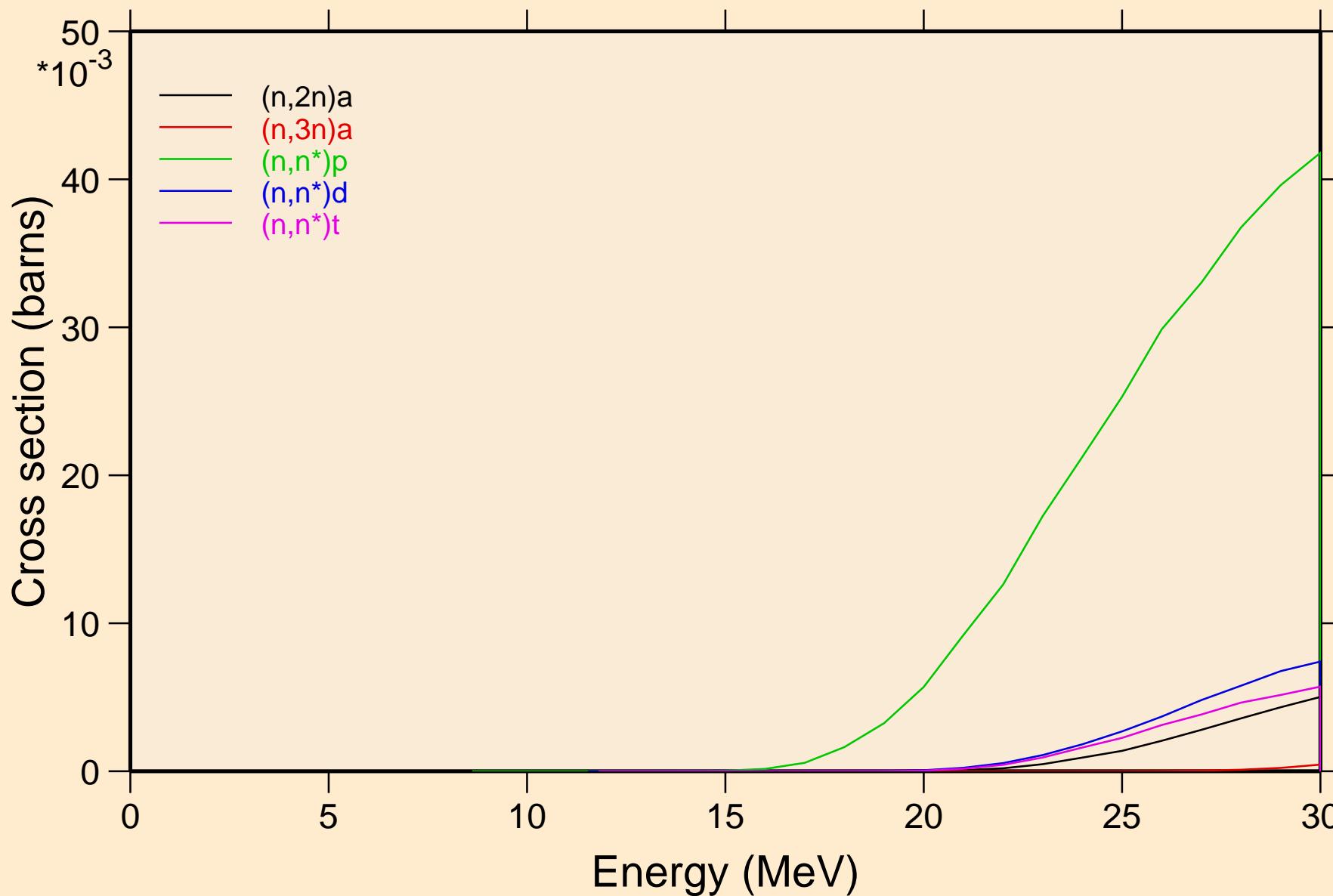
YB177M NRG TENDL-2015, AKONING

Threshold reactions



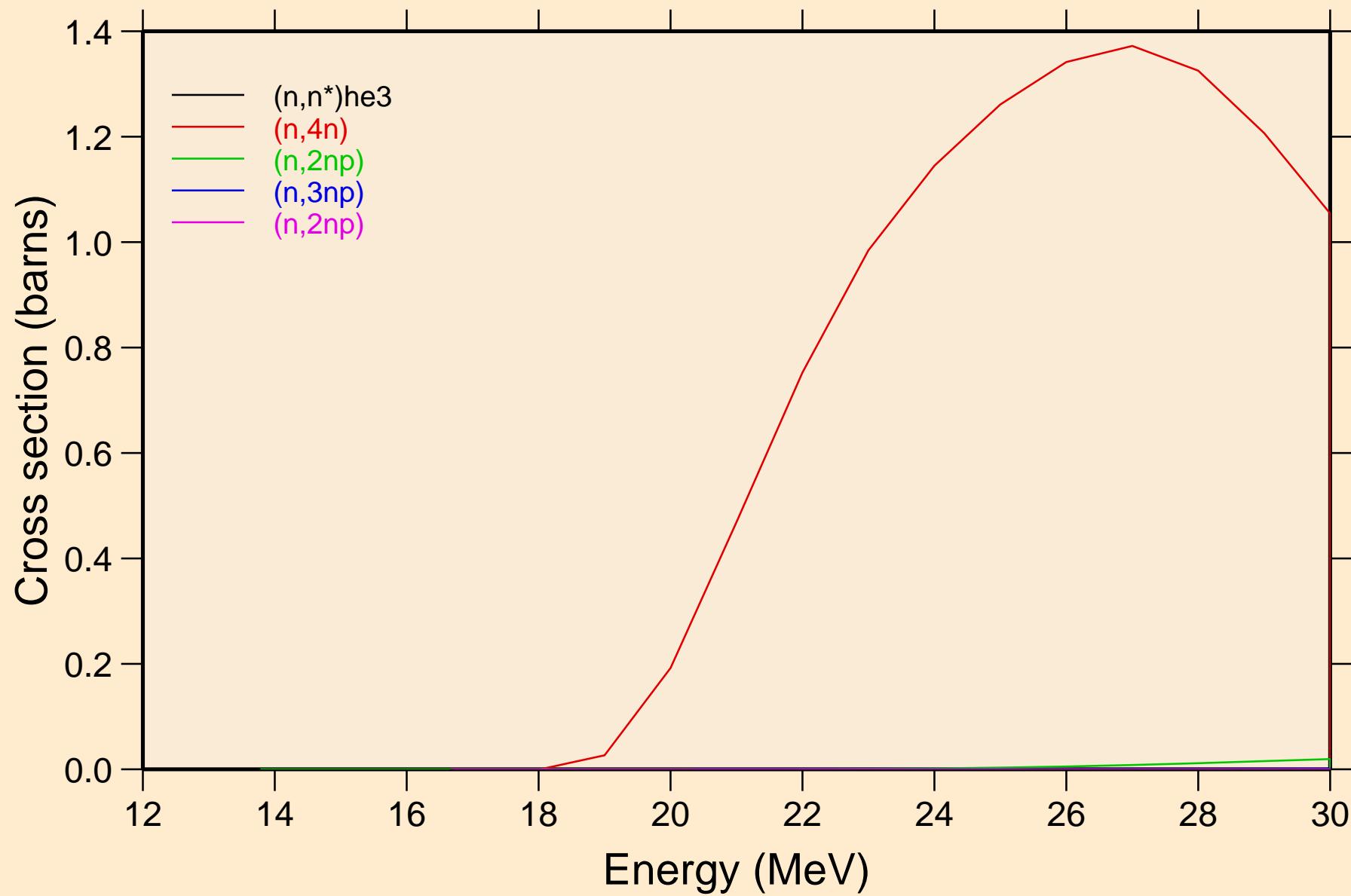
YB177M NRG TENDL-2015, AKONING

Threshold reactions



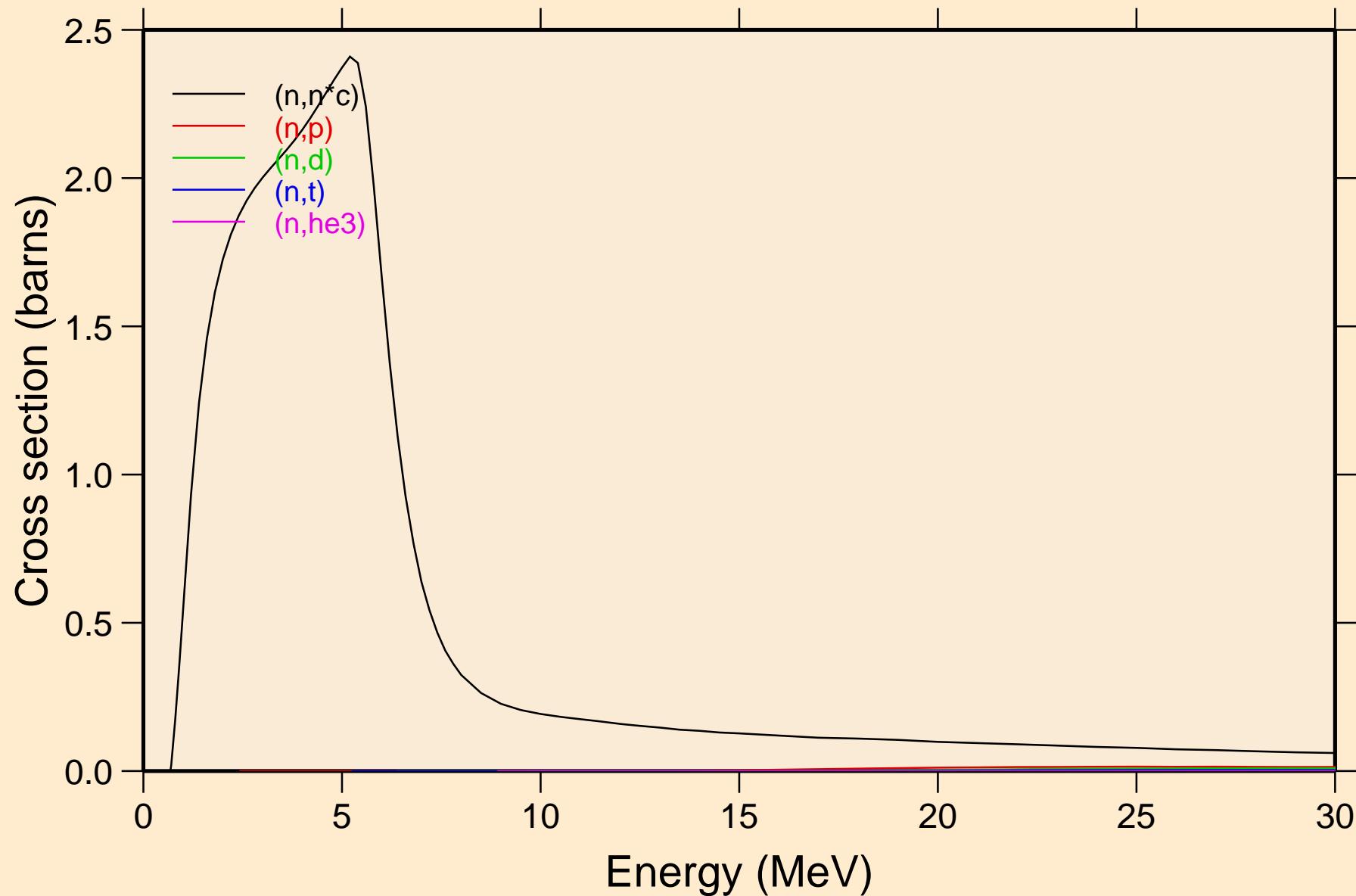
YB177M NRG TENDL-2015, AKONING

Threshold reactions

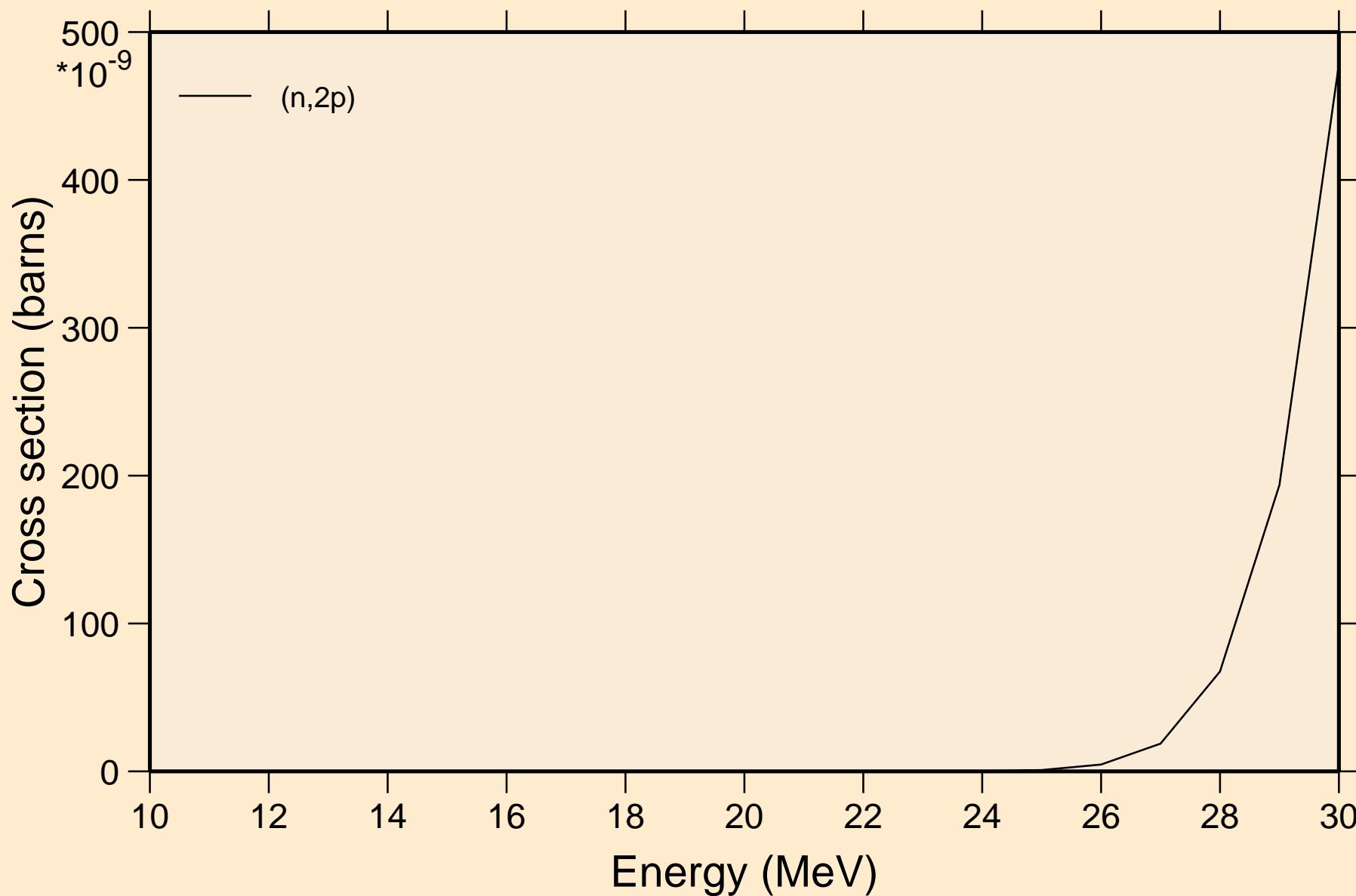


YB177M NRG TENDL-2015, AKONING

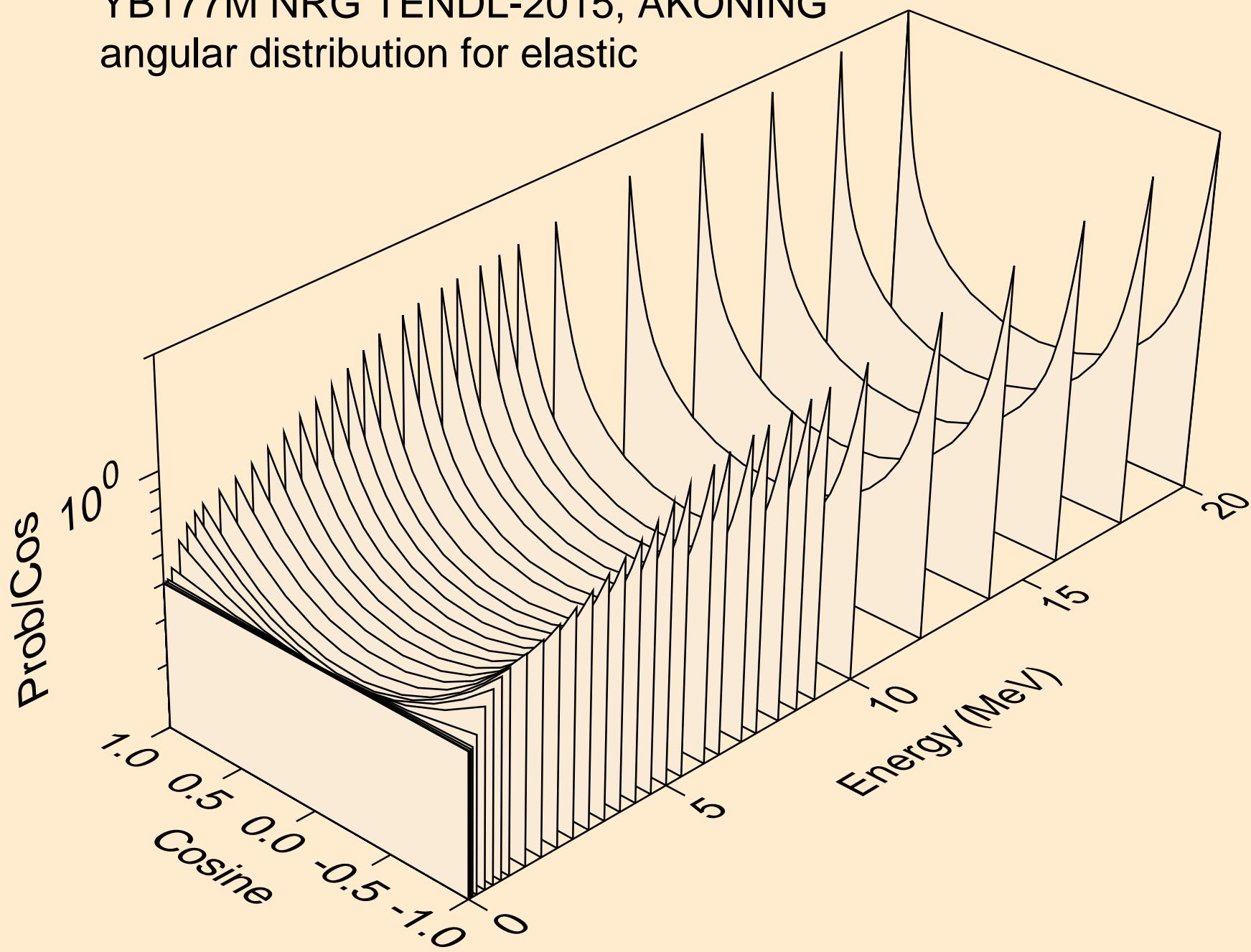
Threshold reactions



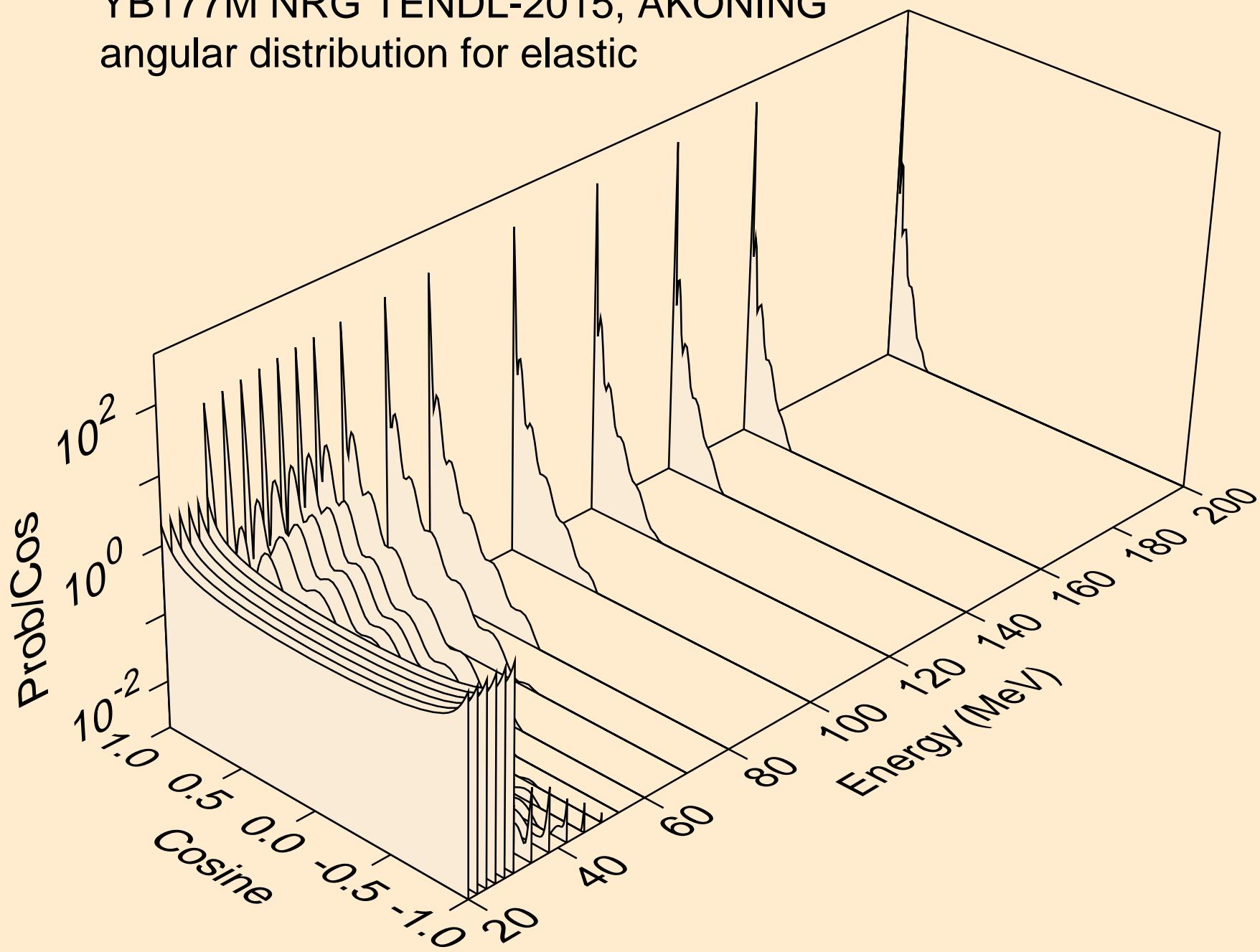
YB177M NRG TENDL-2015, AKONING
Threshold reactions



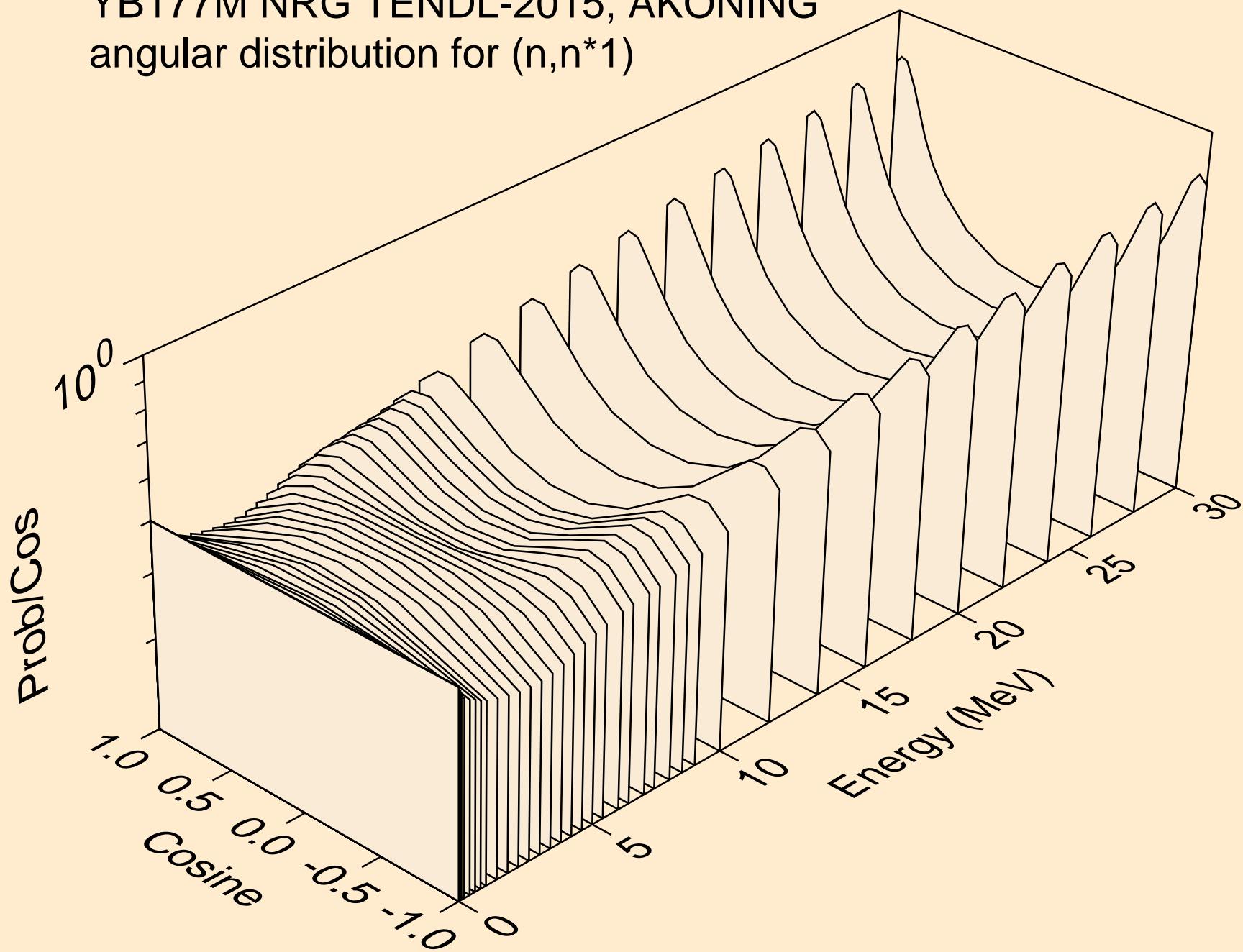
YB177M NRG TENDL-2015, AKONING
angular distribution for elastic



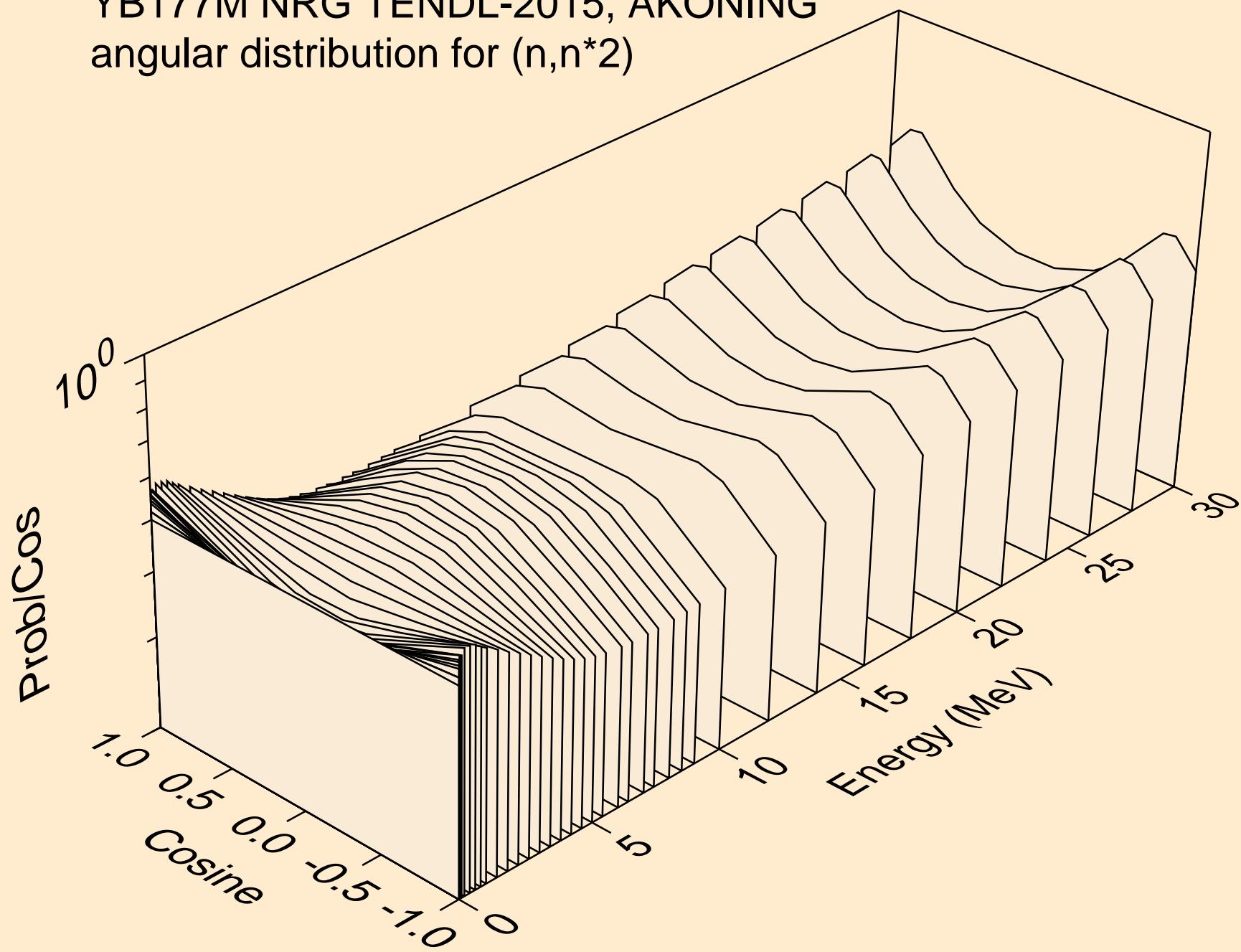
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angular distribution for elastic



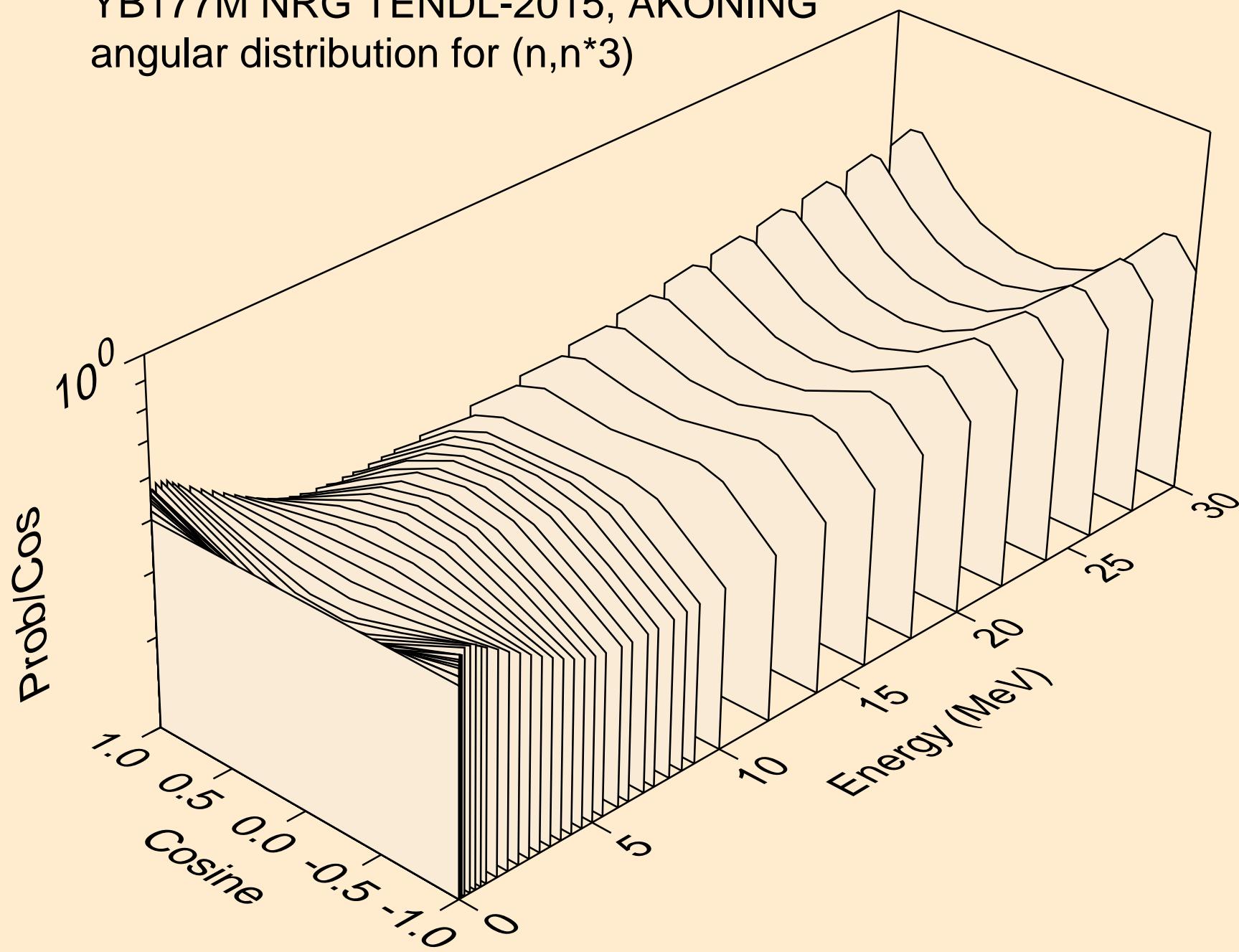
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angular distribution for (n,n*1)



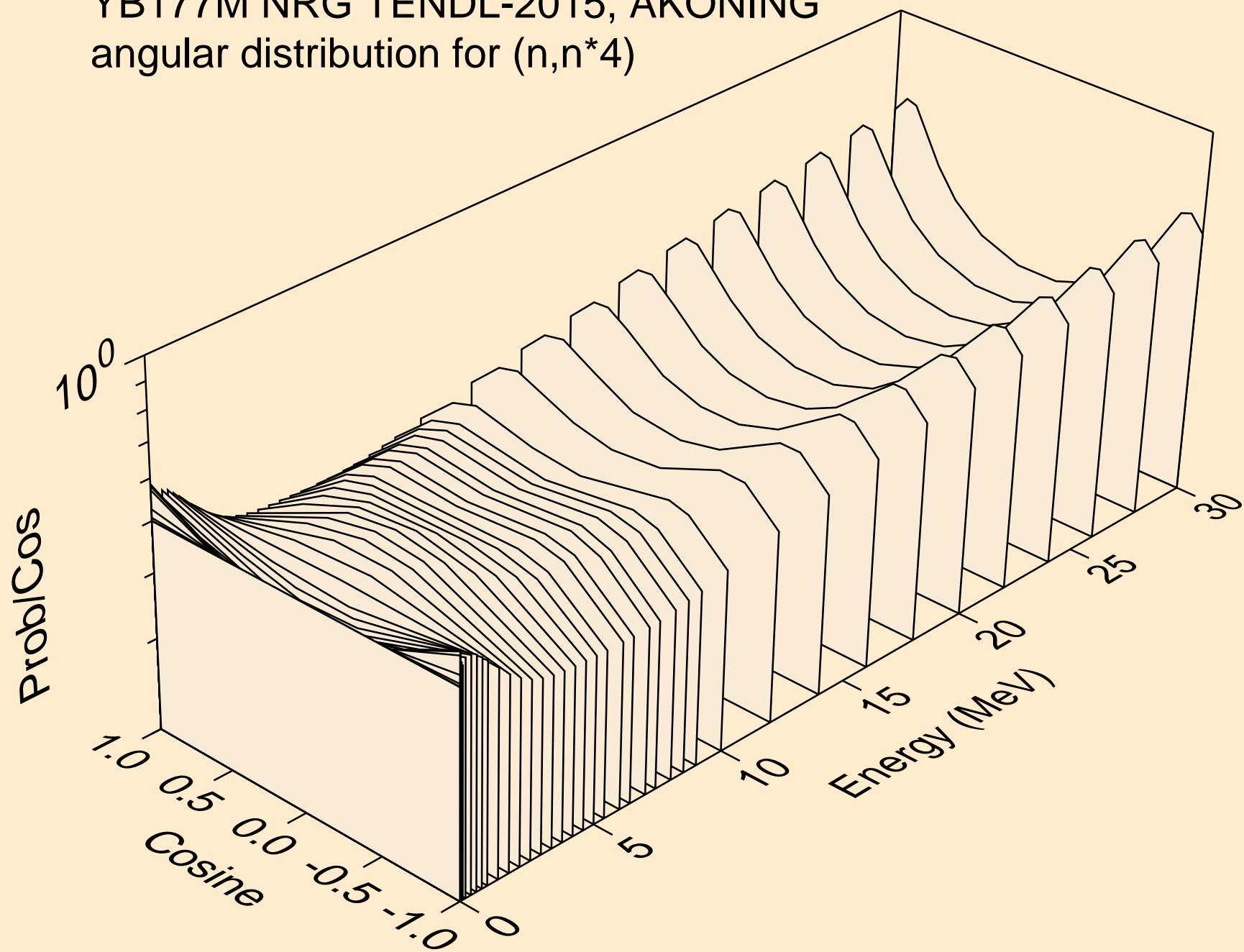
YB177M NRG TENDL-2015, AKONING
angular distribution for (n,n^*2)



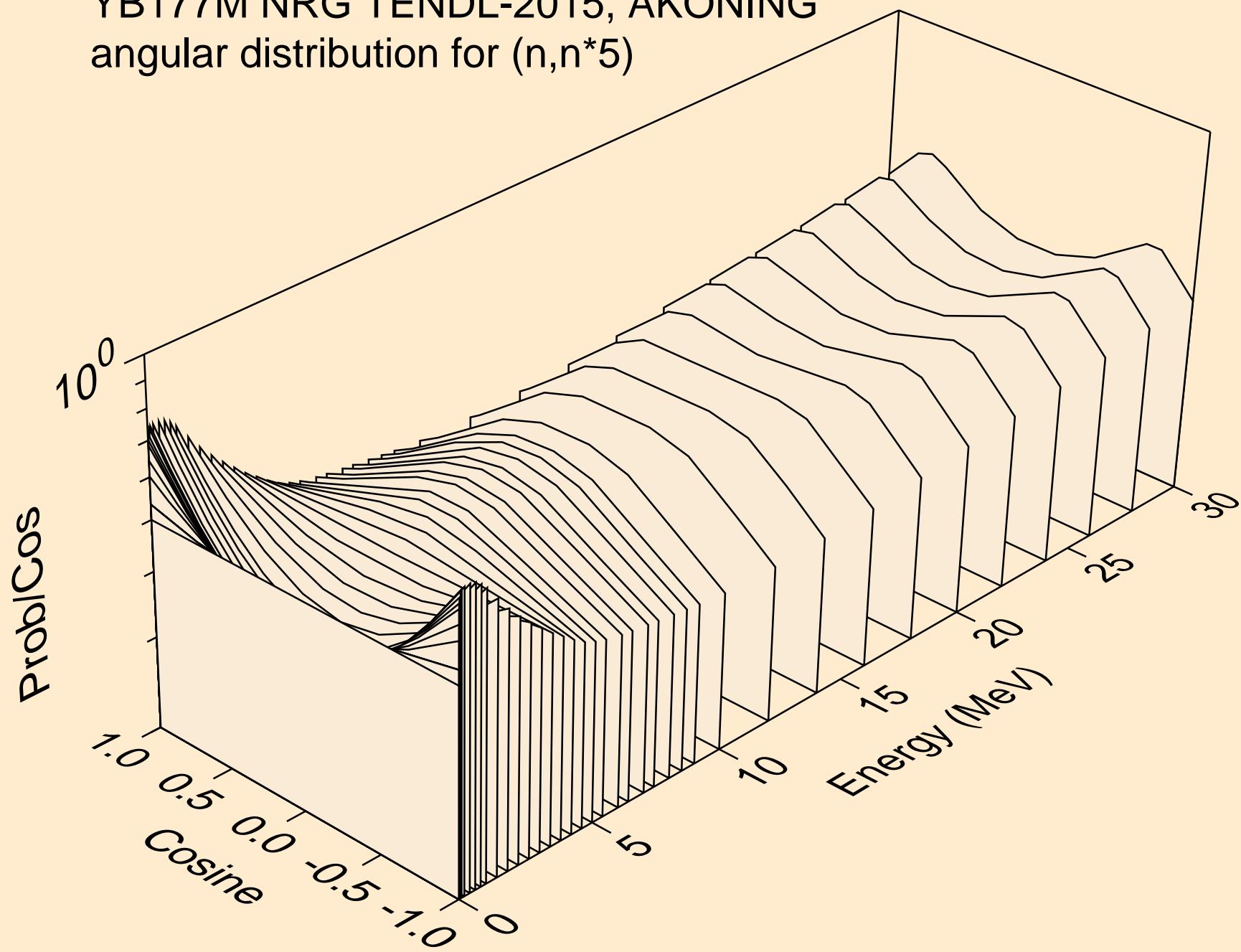
YB177M NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



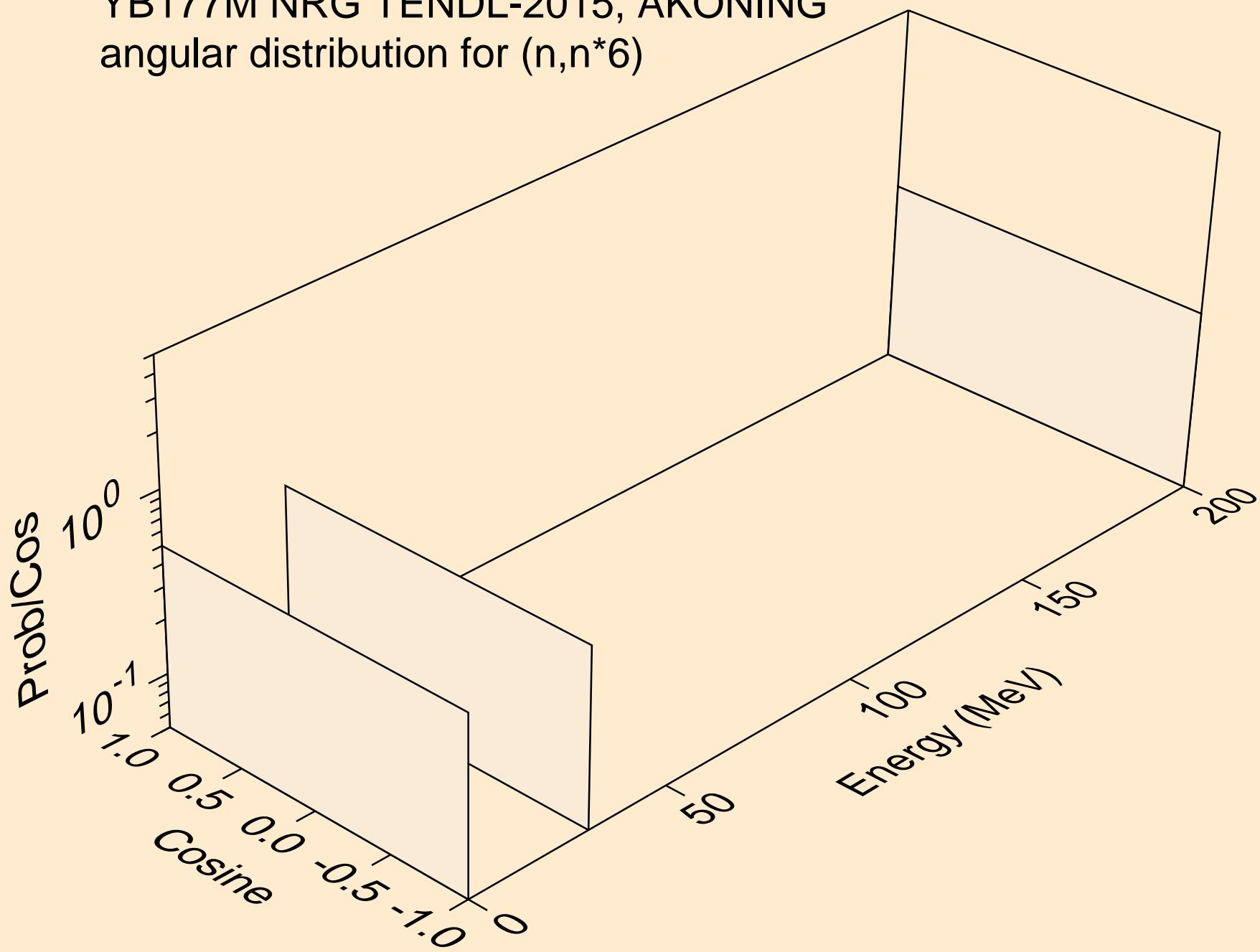
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angular distribution for (n,n*4)



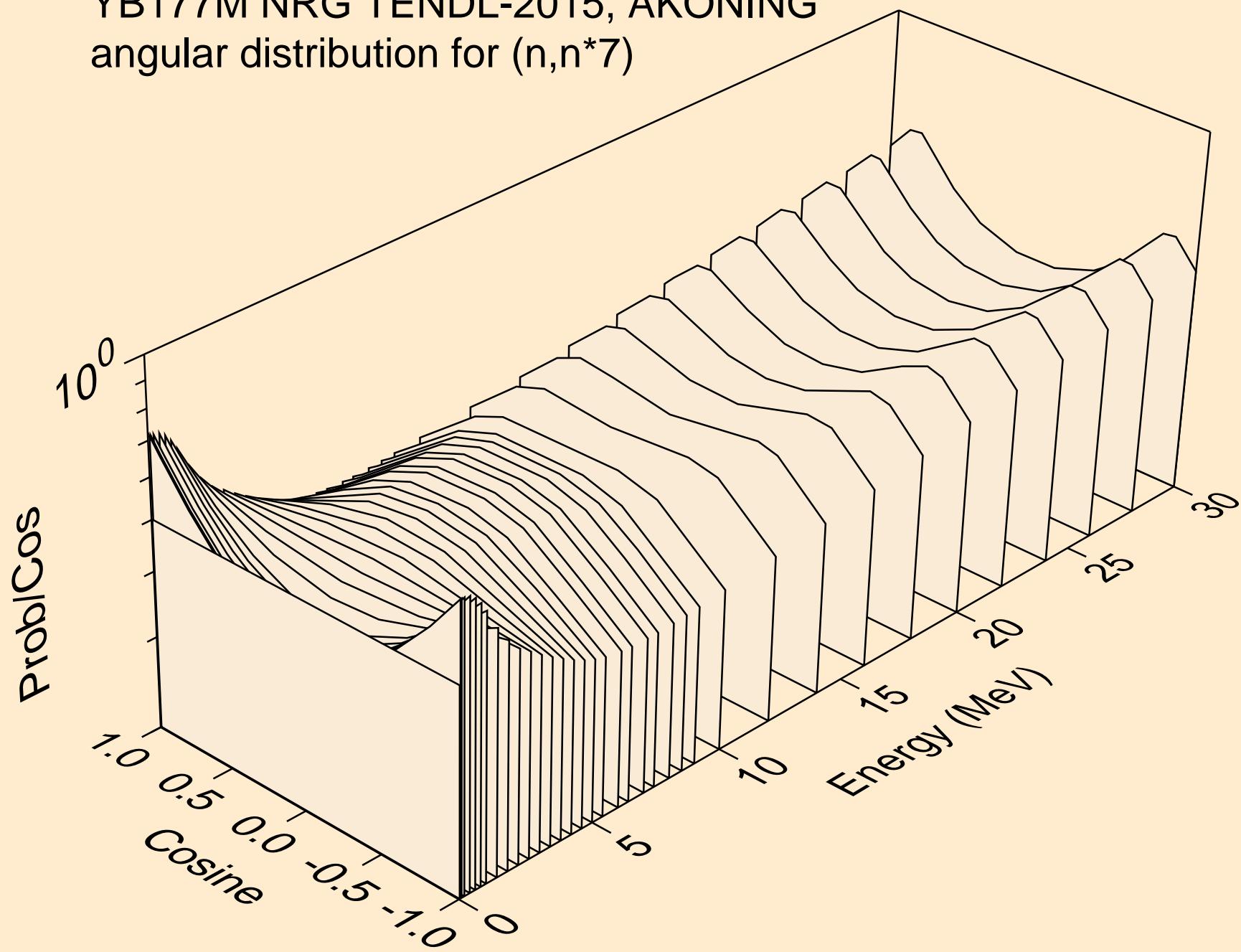
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angular distribution for $(n,n^*)^5$



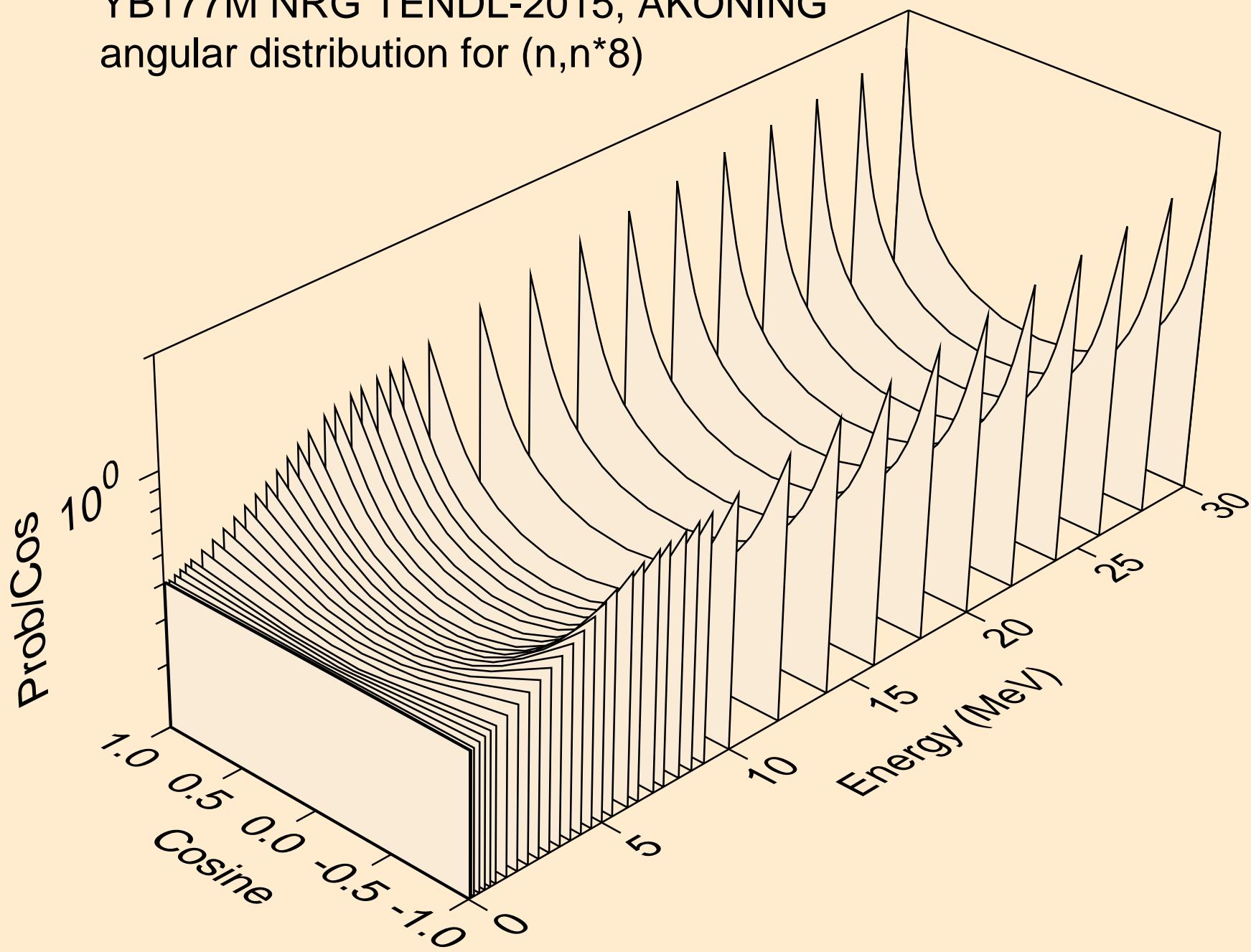
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angular distribution for (n,n*6)



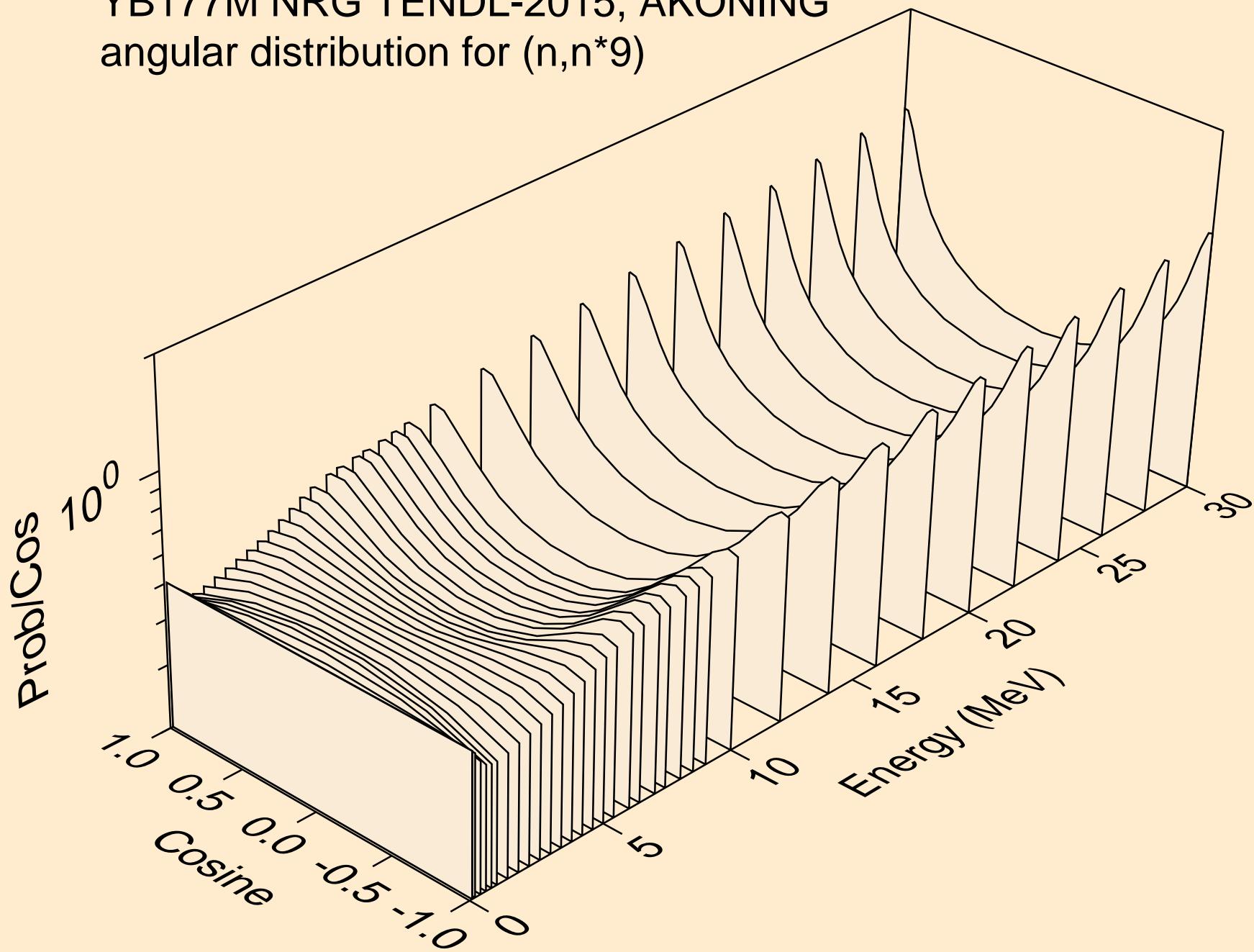
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angular distribution for $(n,n^*)^7$



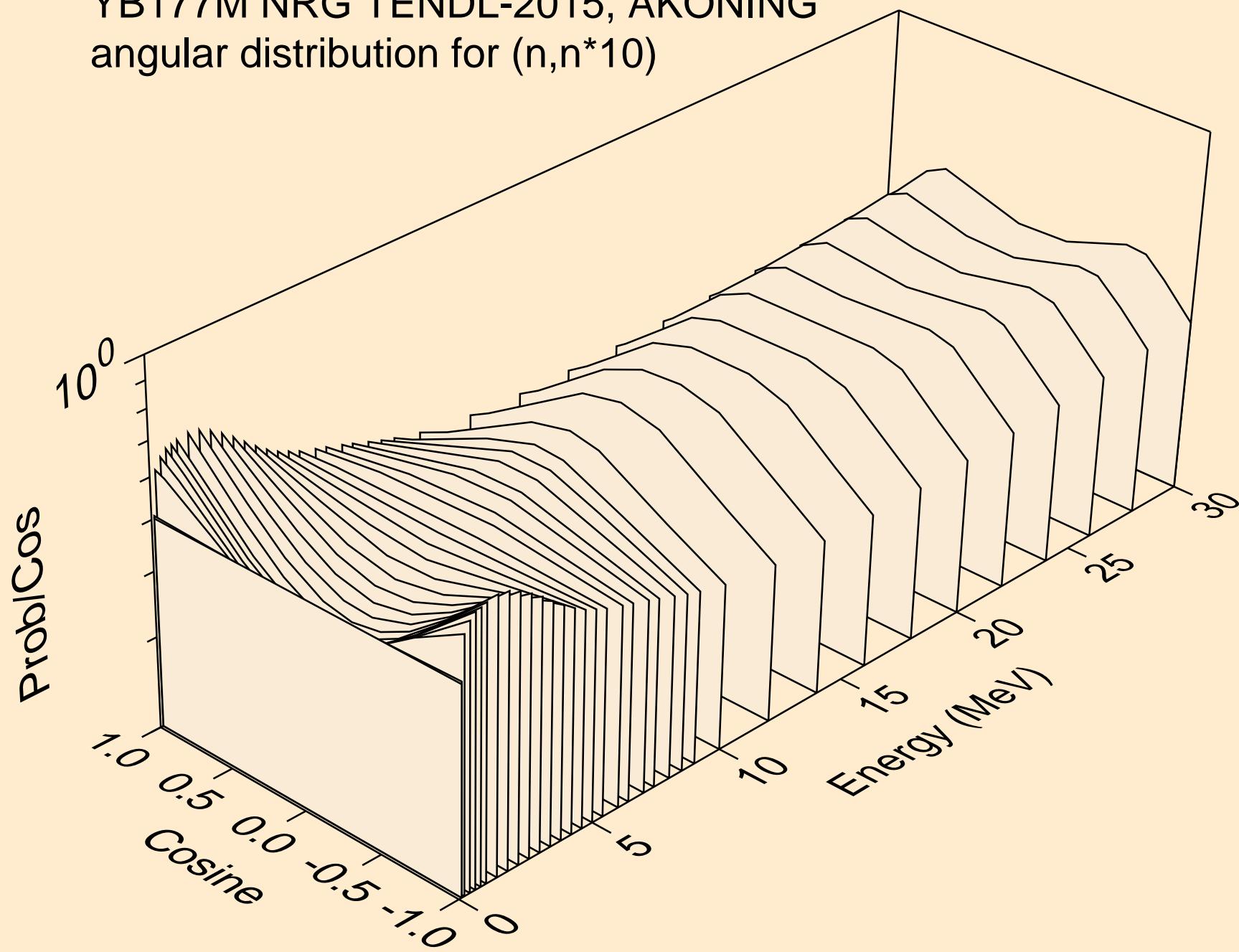
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angular distribution for $(n,n^*)^8$



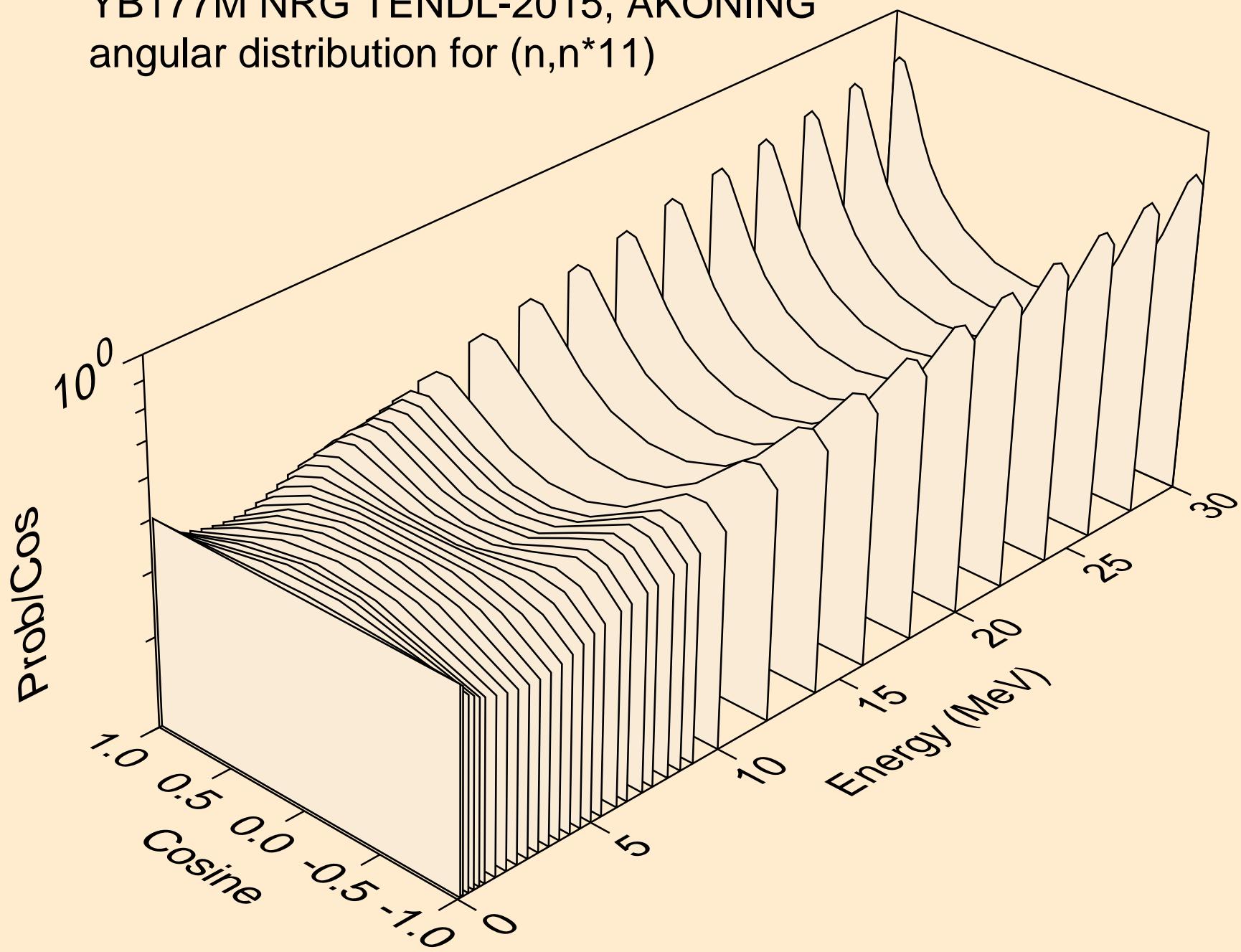
YB177M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



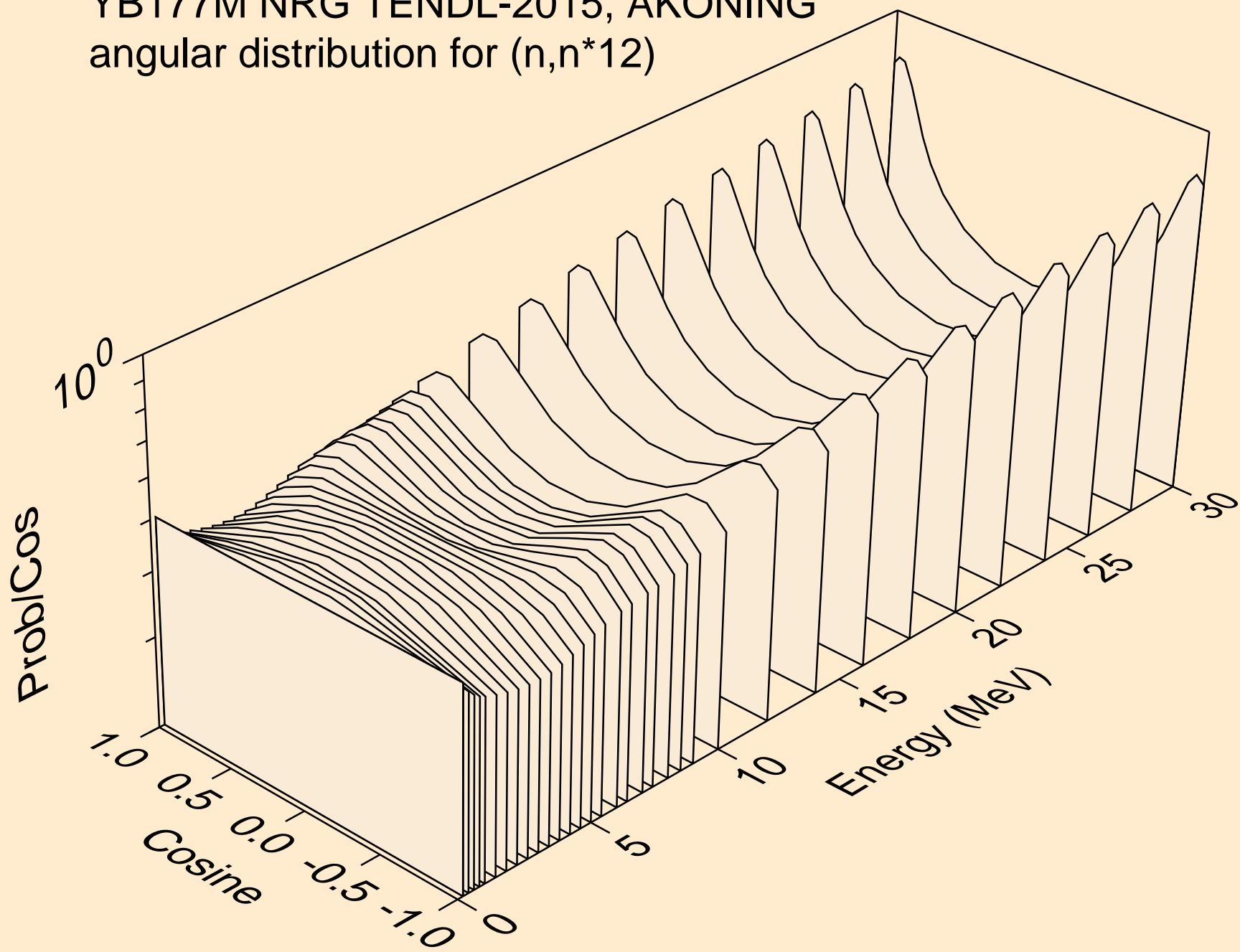
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angular distribution for (n,n*10)



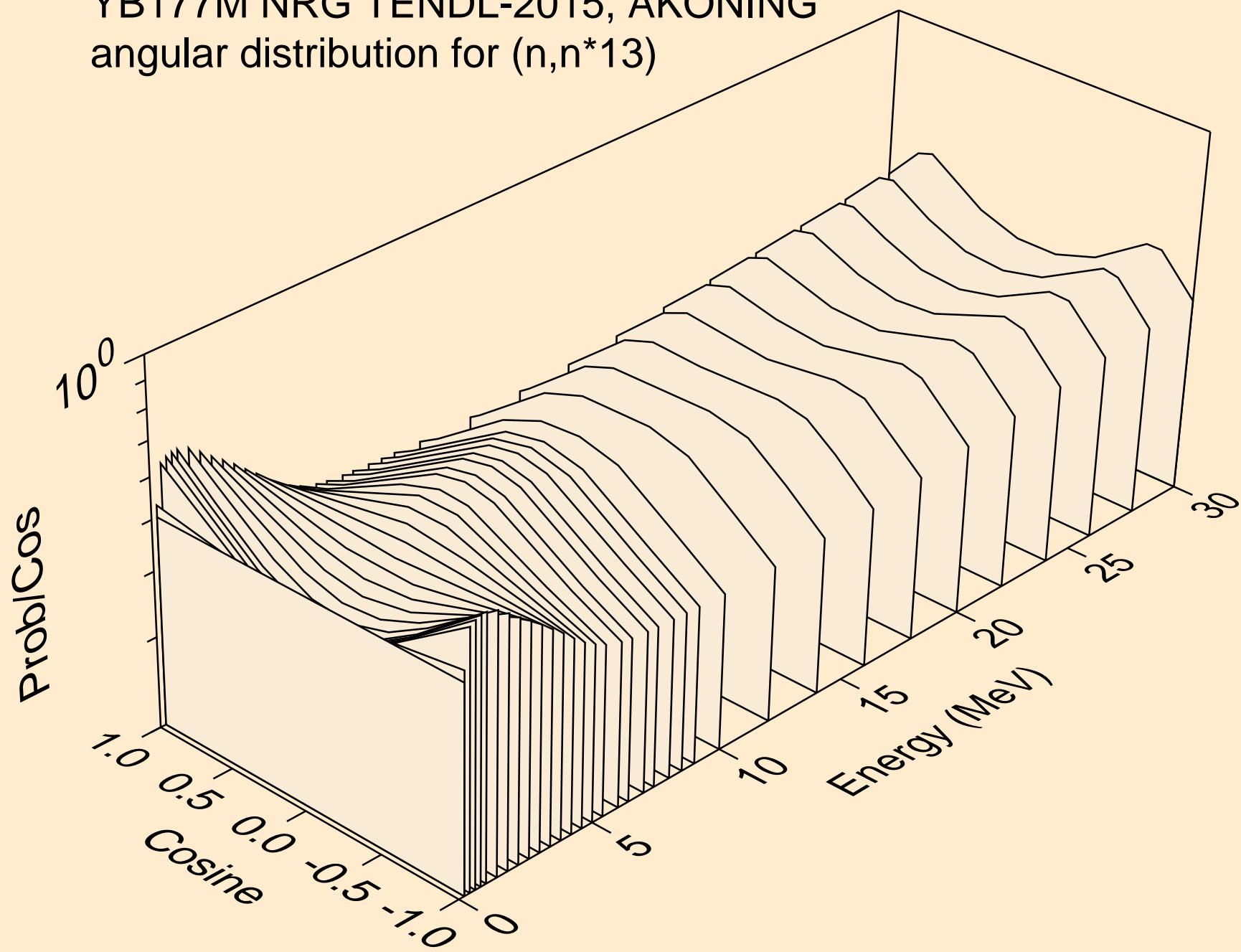
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angular distribution for (n,n*11)



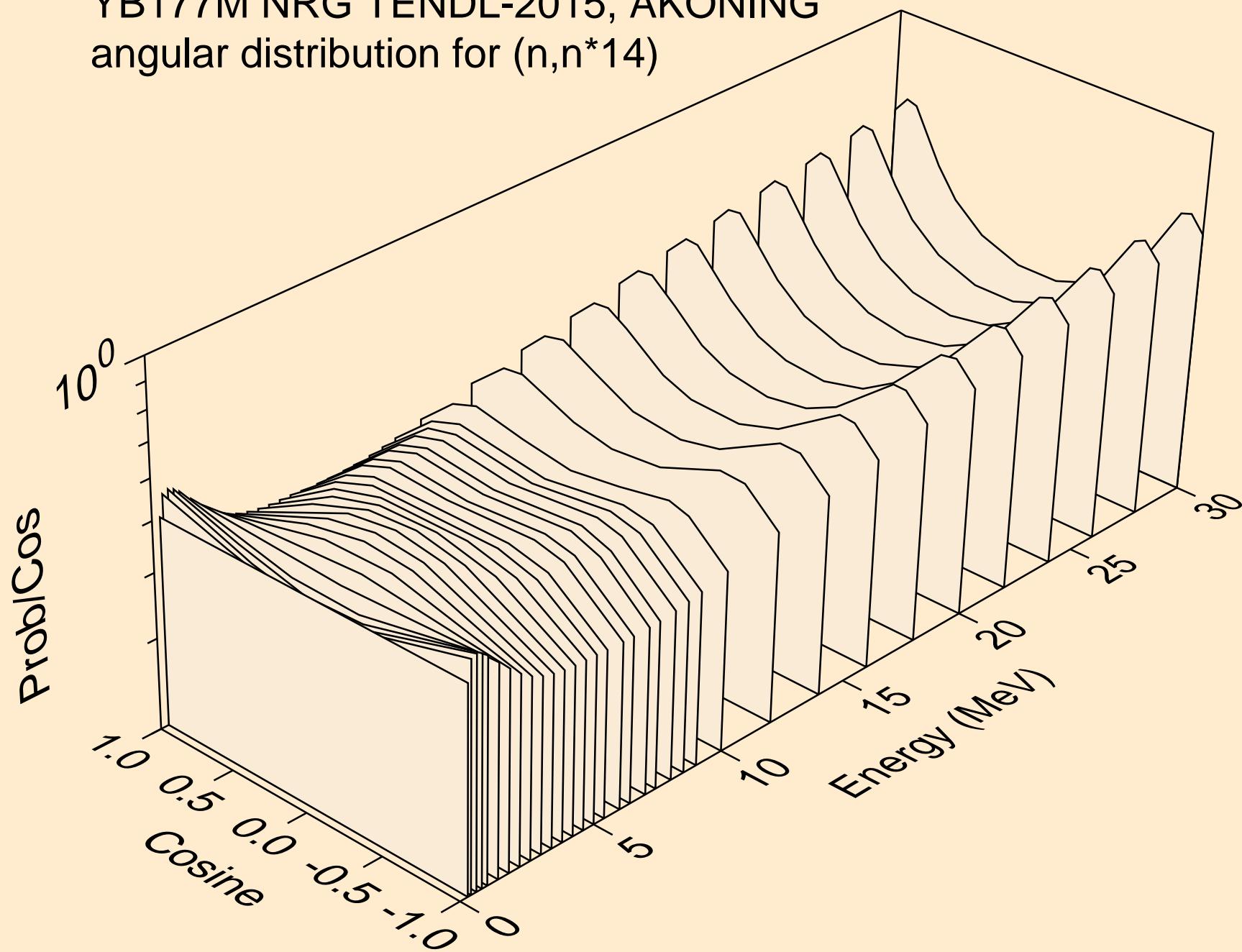
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angular distribution for (n,n^*12)



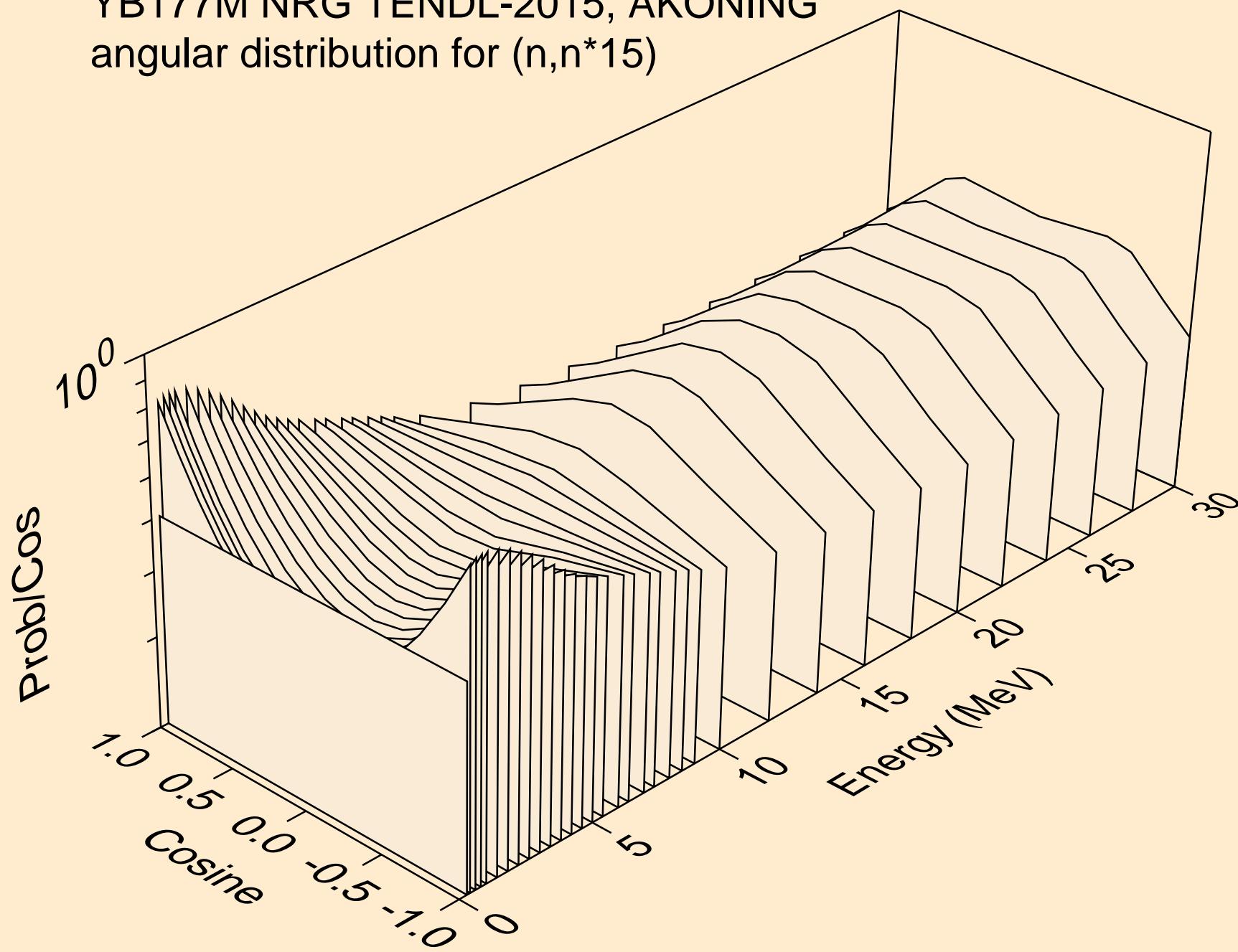
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angular distribution for (n,n*13)



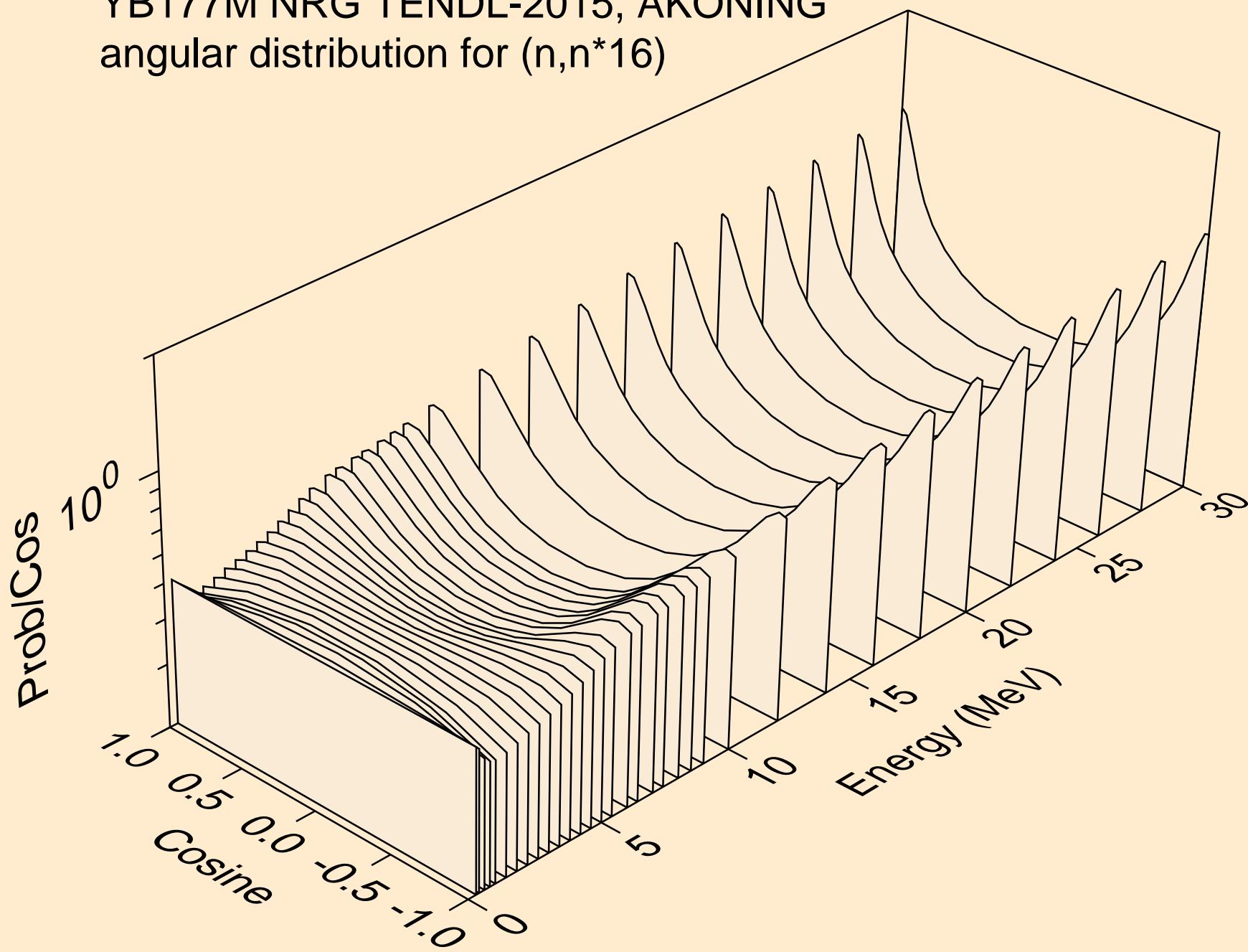
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angular distribution for (n,n*14)



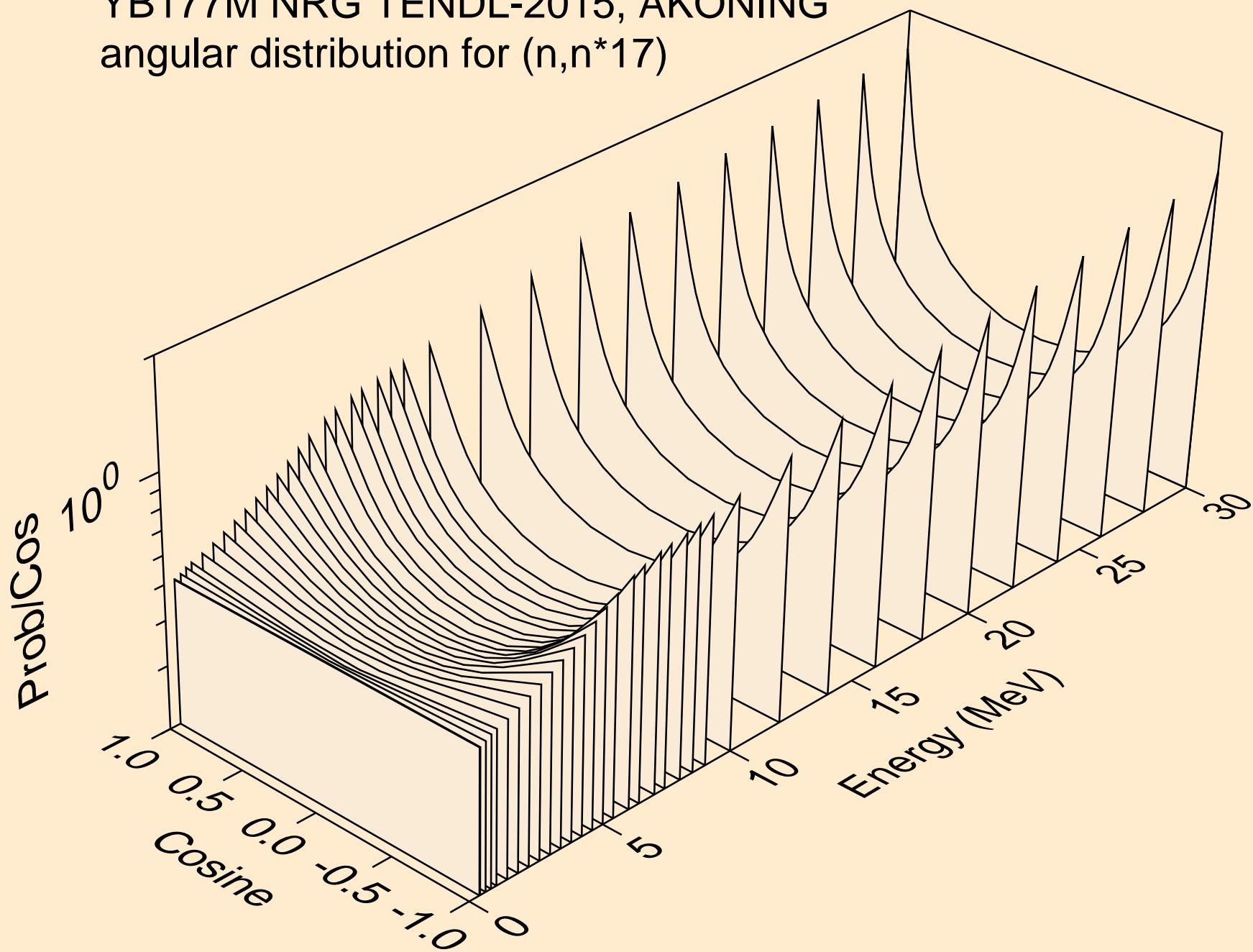
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angular distribution for (n,n*15)



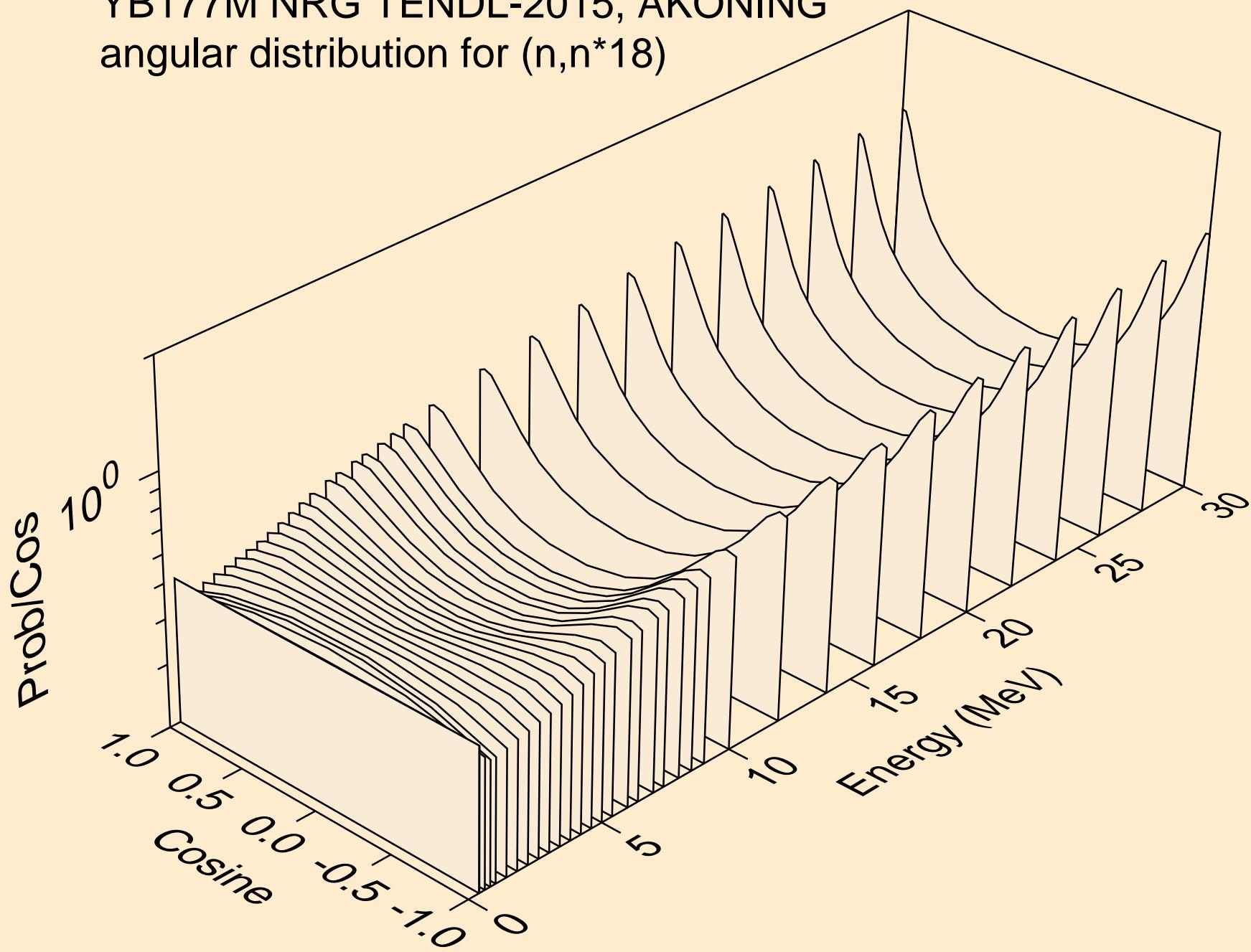
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angular distribution for (n,n*16)



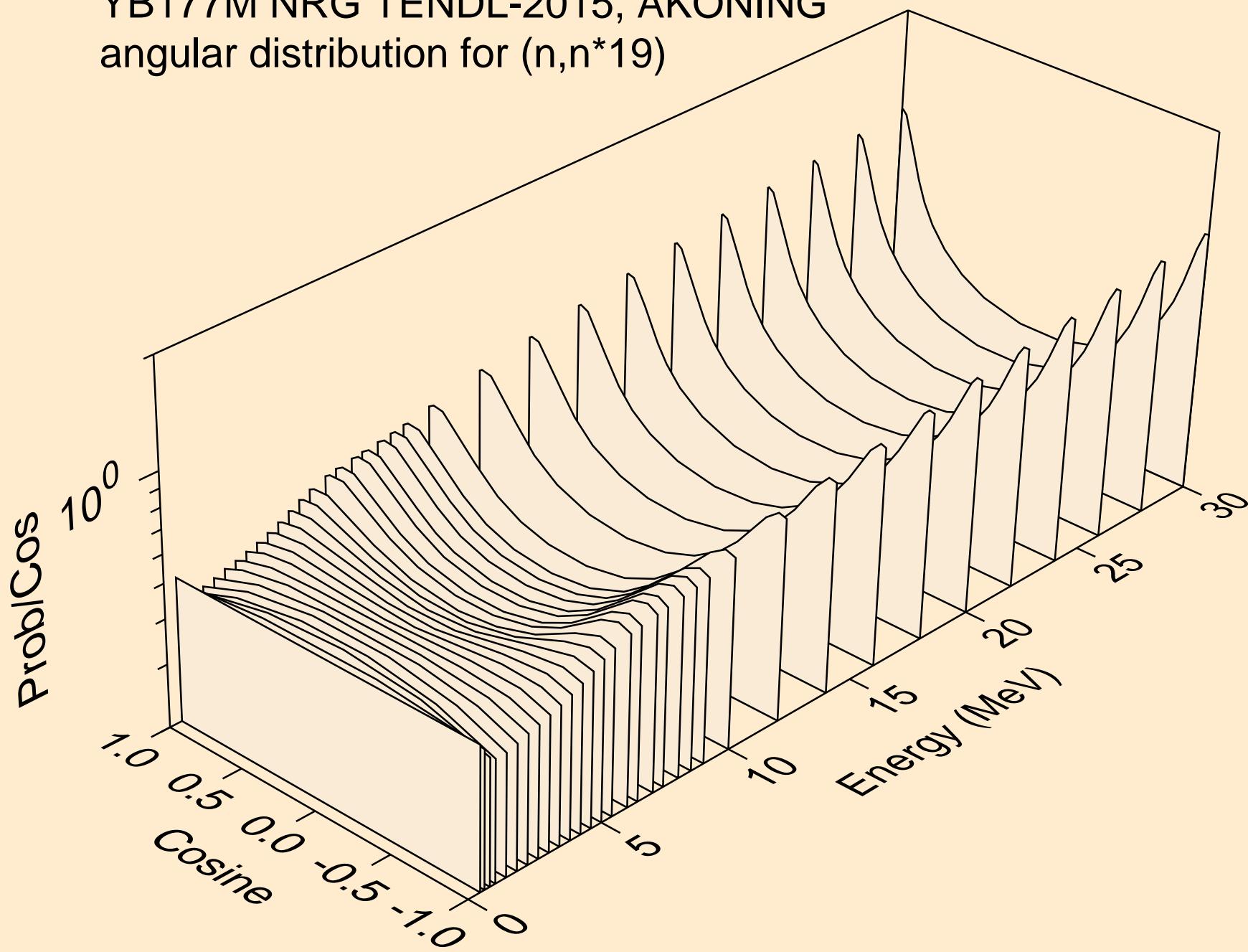
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angular distribution for (n,n^*17)



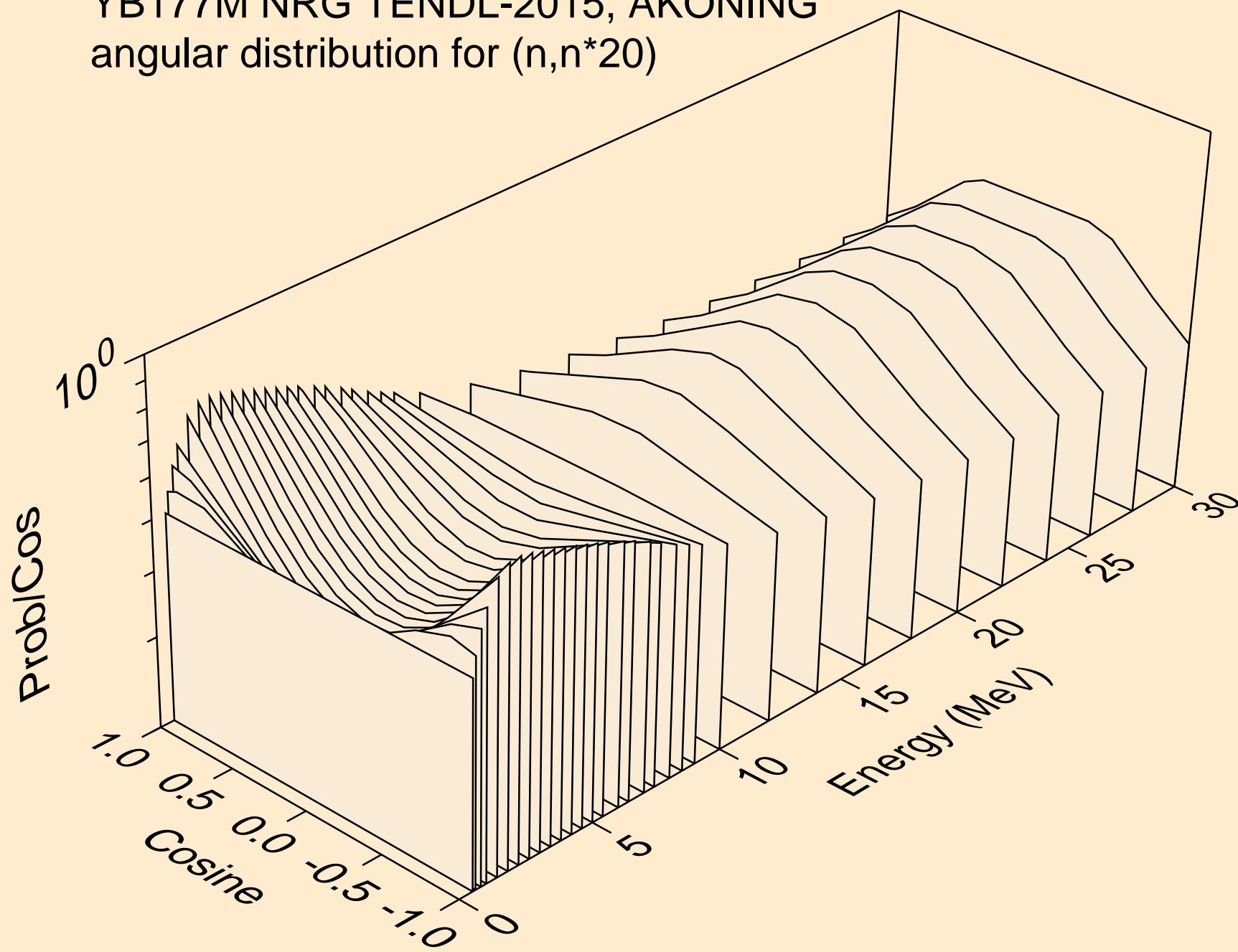
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angular distribution for (n,n*18)



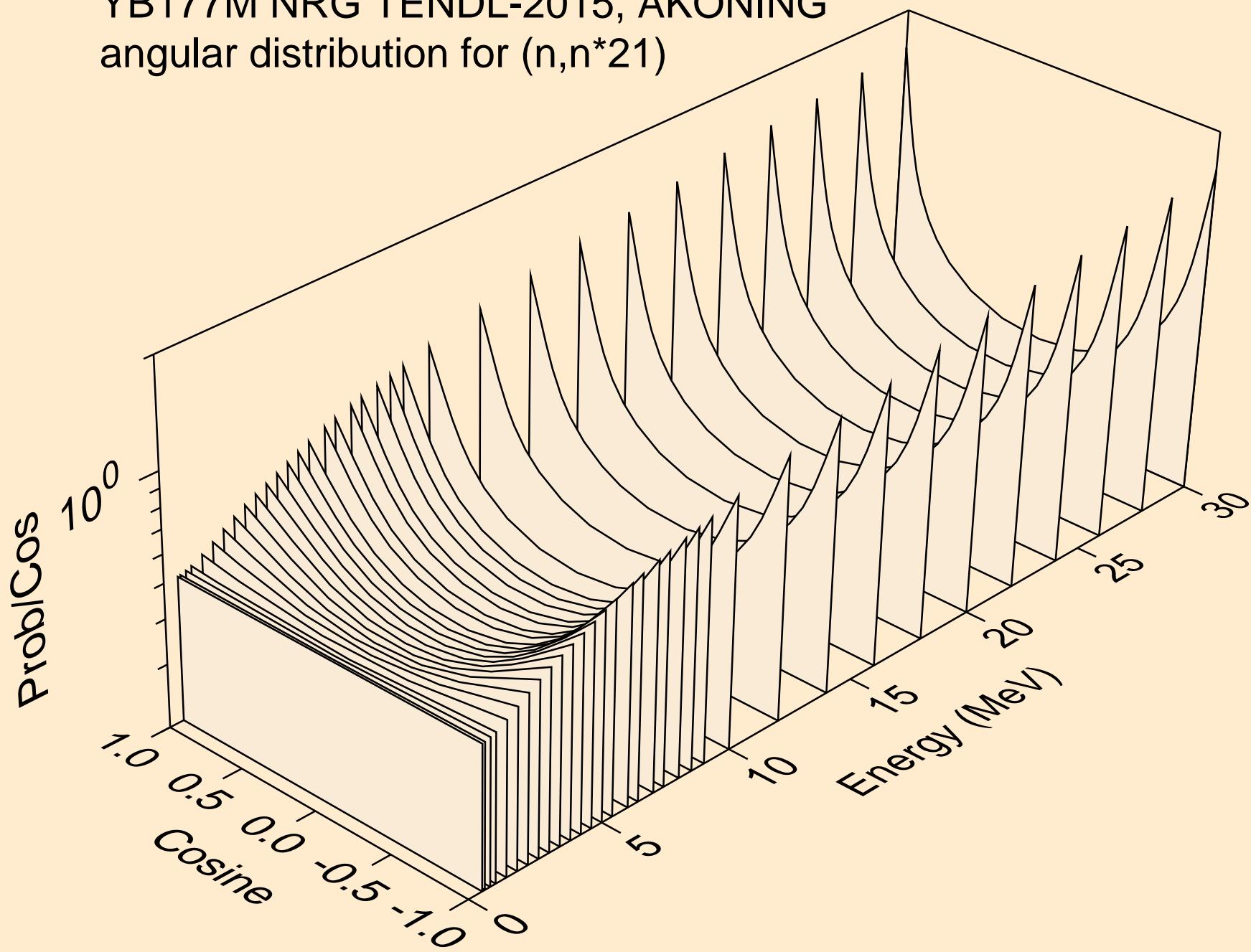
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angular distribution for (n,n*19)



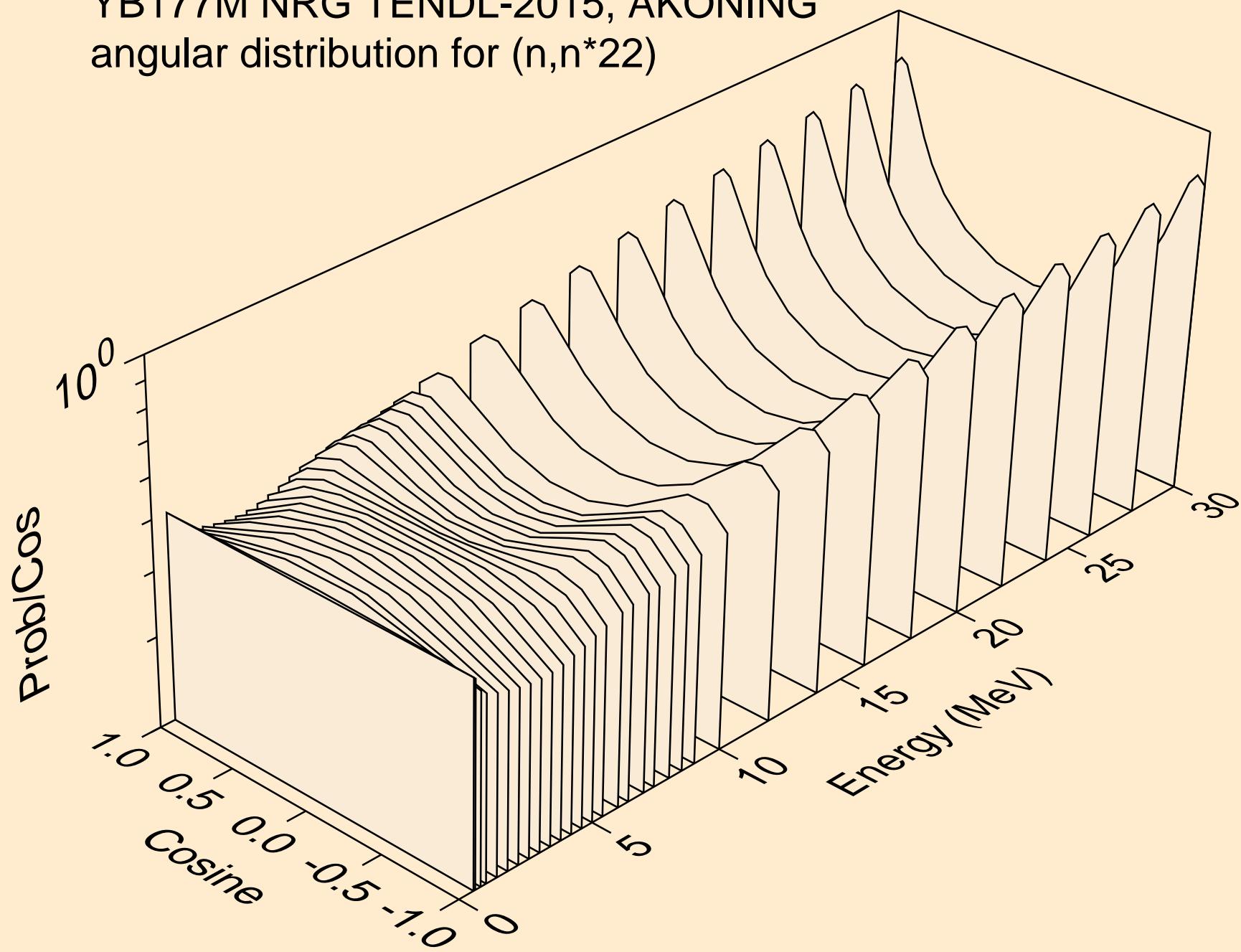
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angular distribution for (n,n*20)



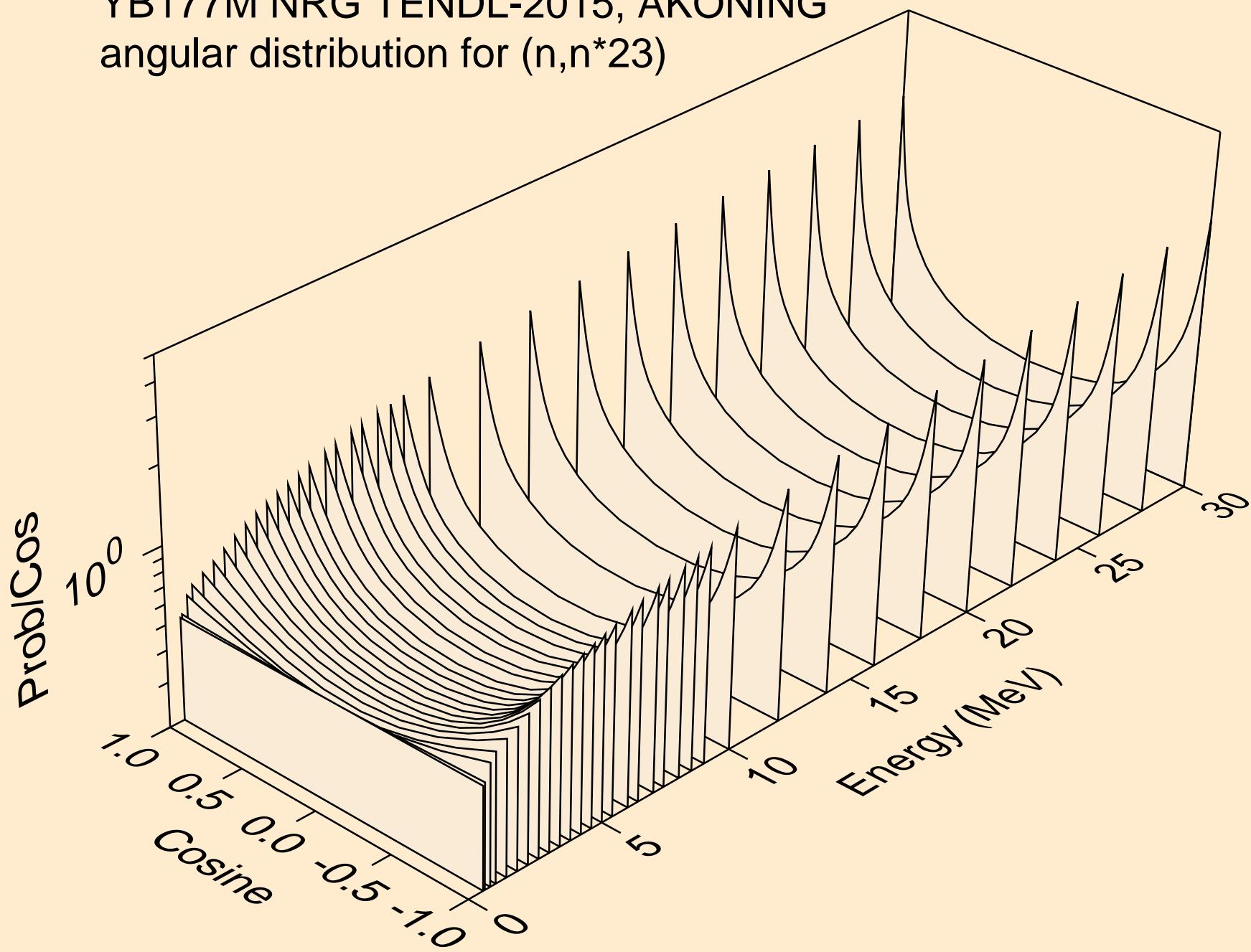
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angular distribution for (n,n^*21)



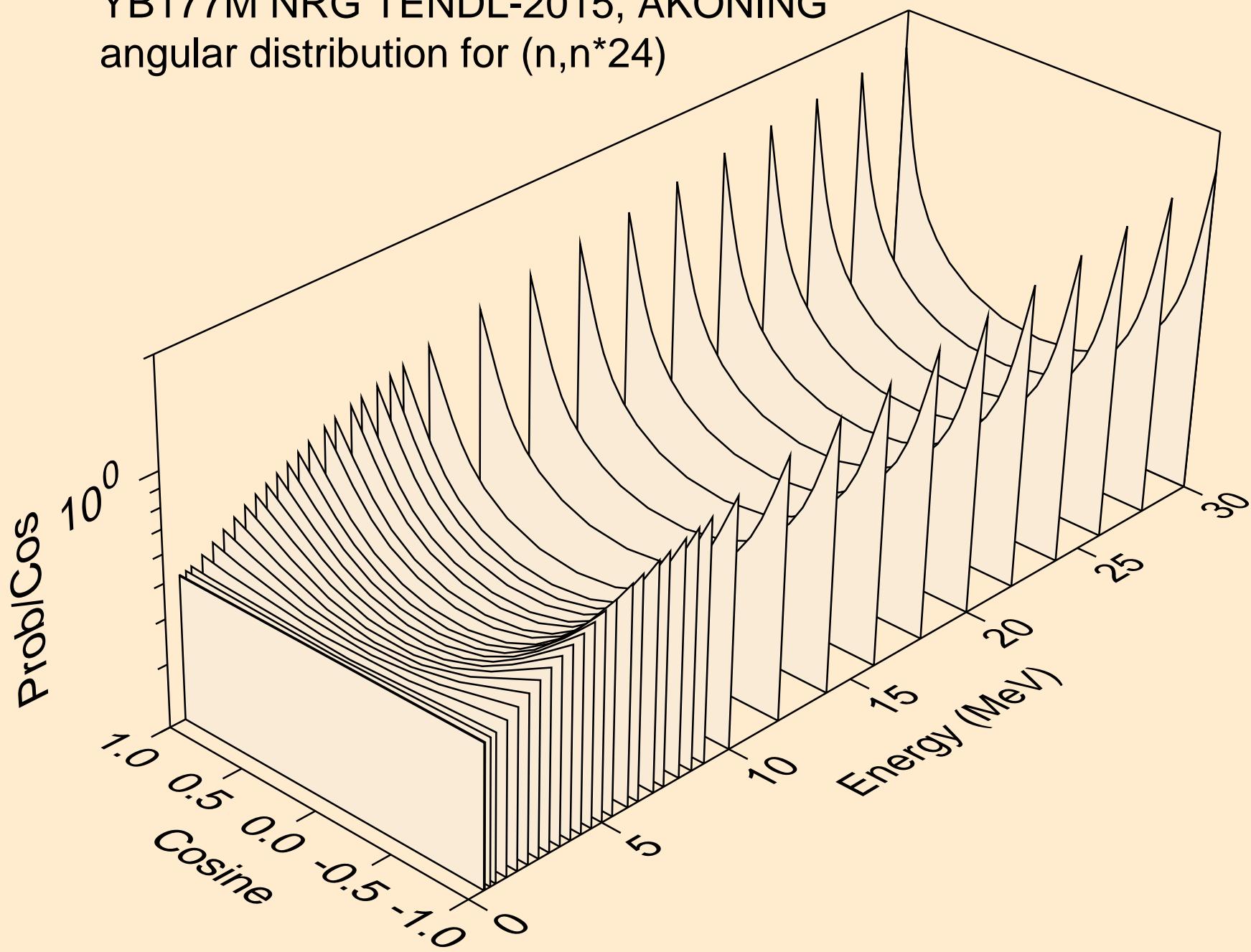
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angular distribution for (n,n*22)



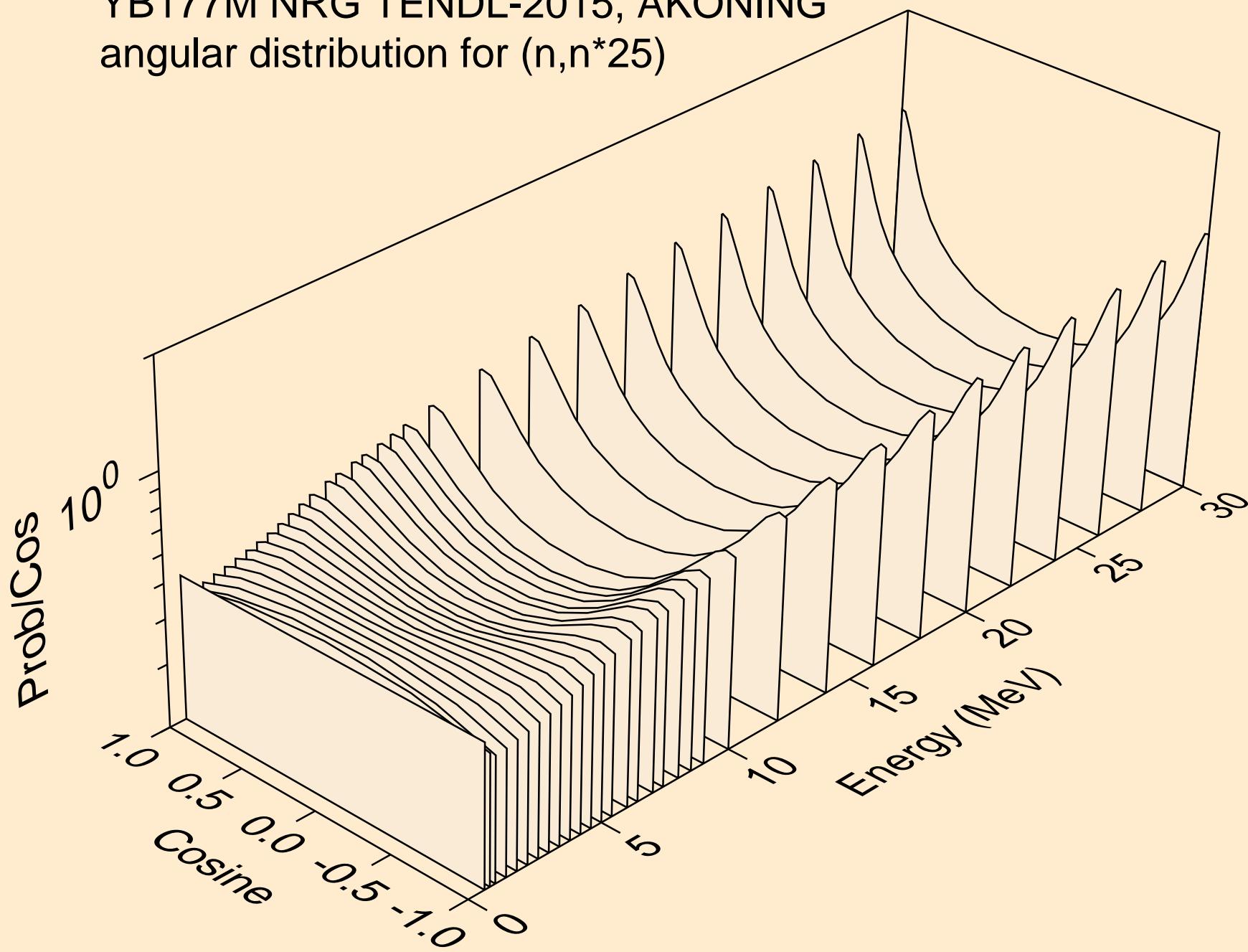
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angular distribution for (n,n*23)



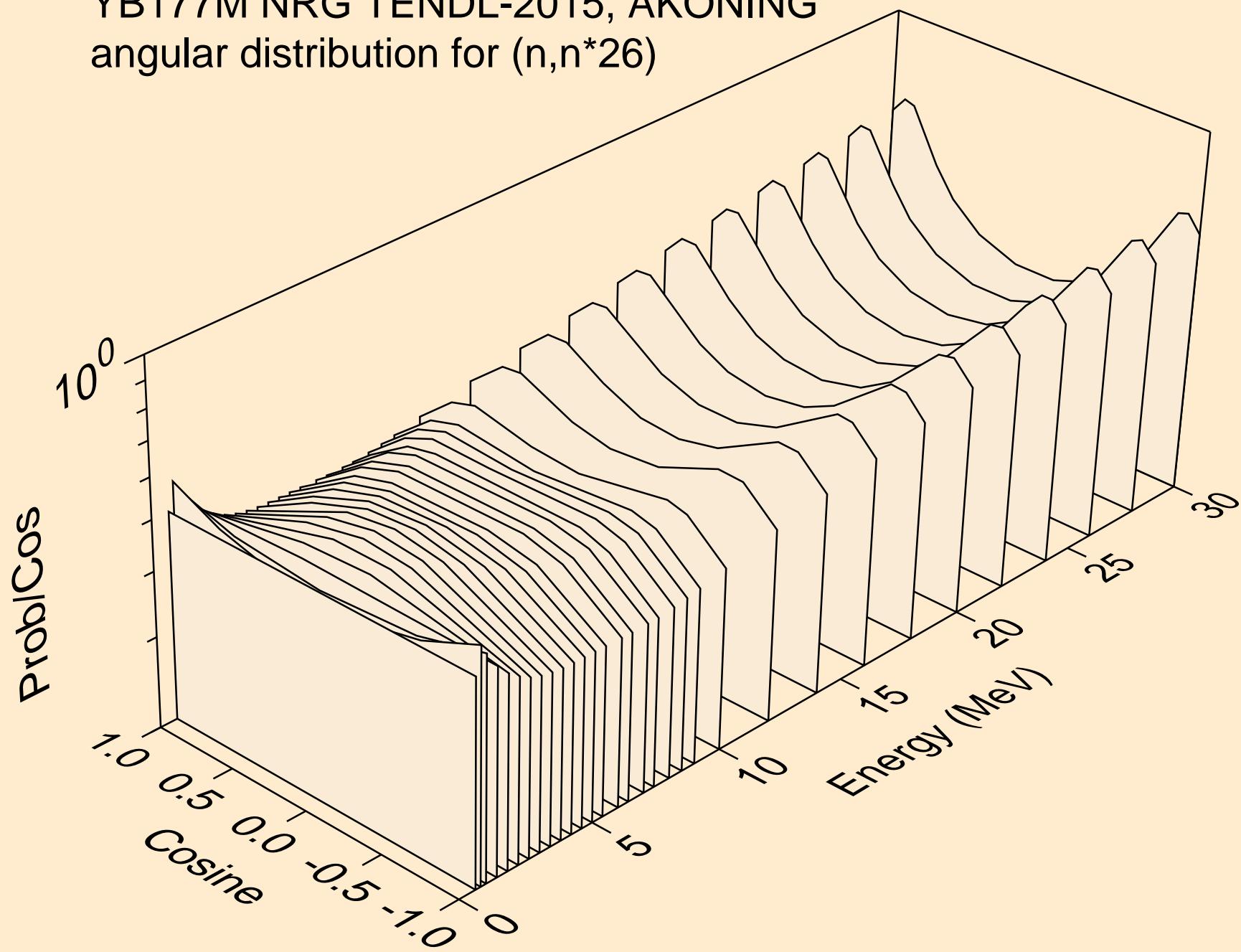
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angular distribution for (n,n*24)



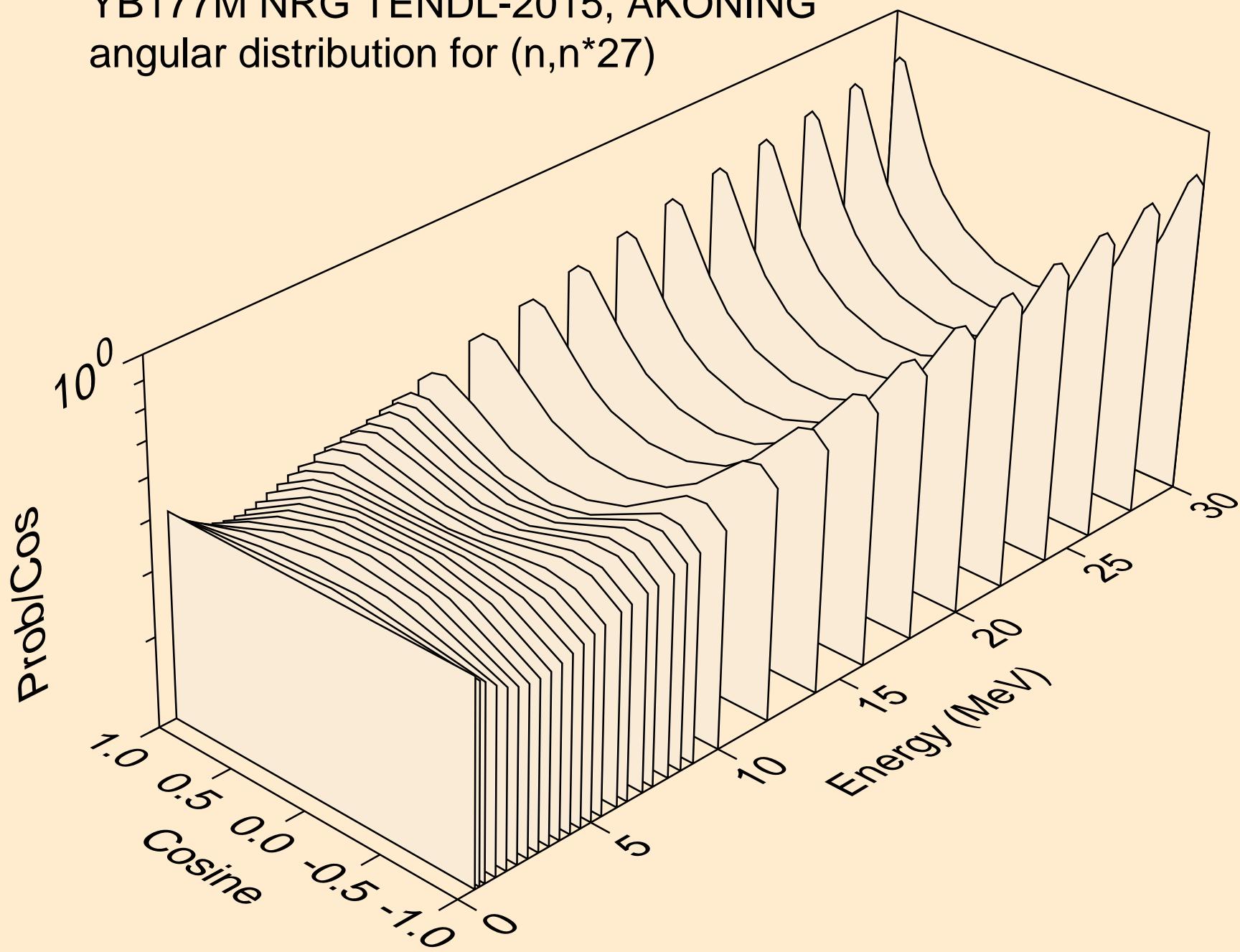
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angular distribution for (n,n*25)



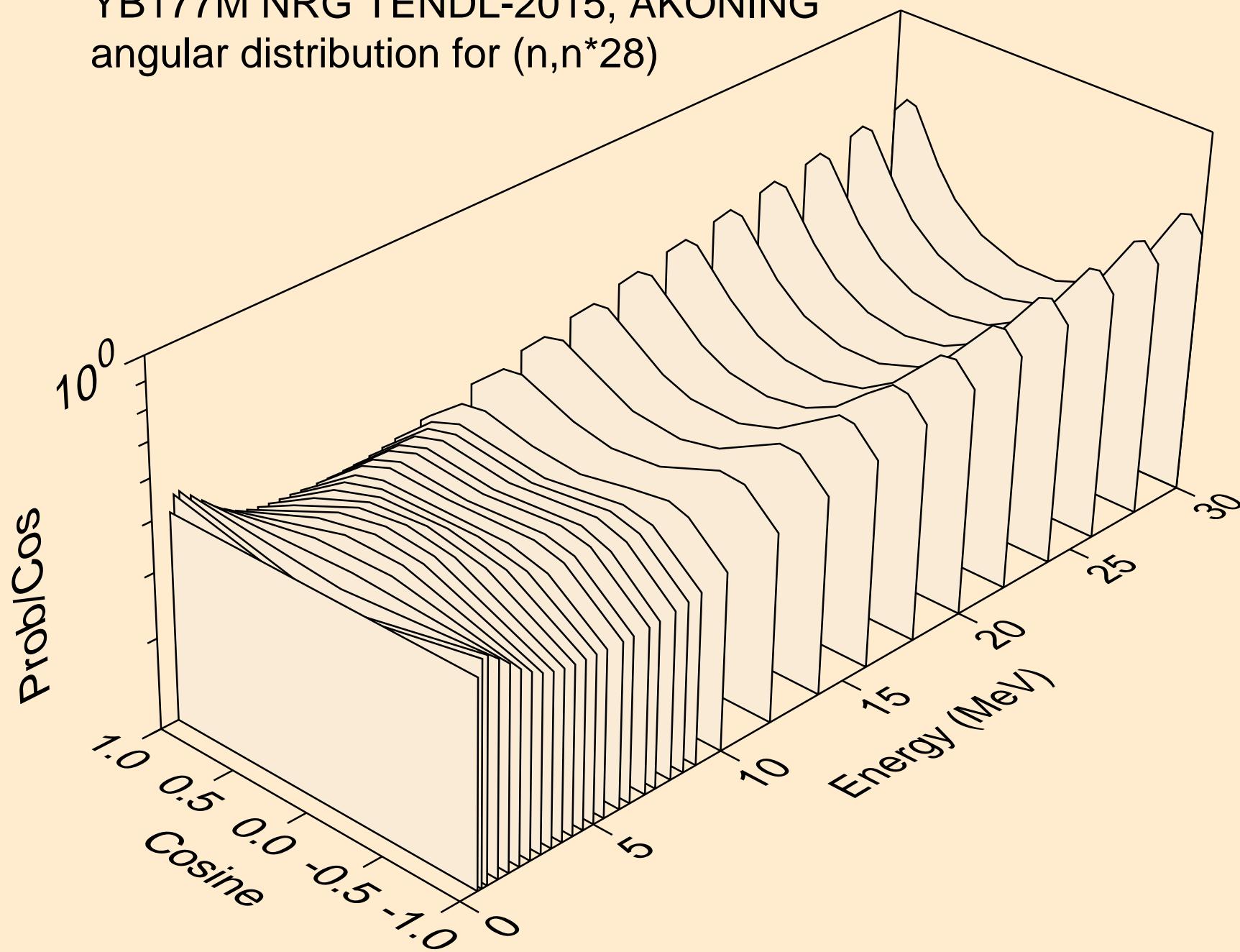
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angular distribution for (n,n*26)



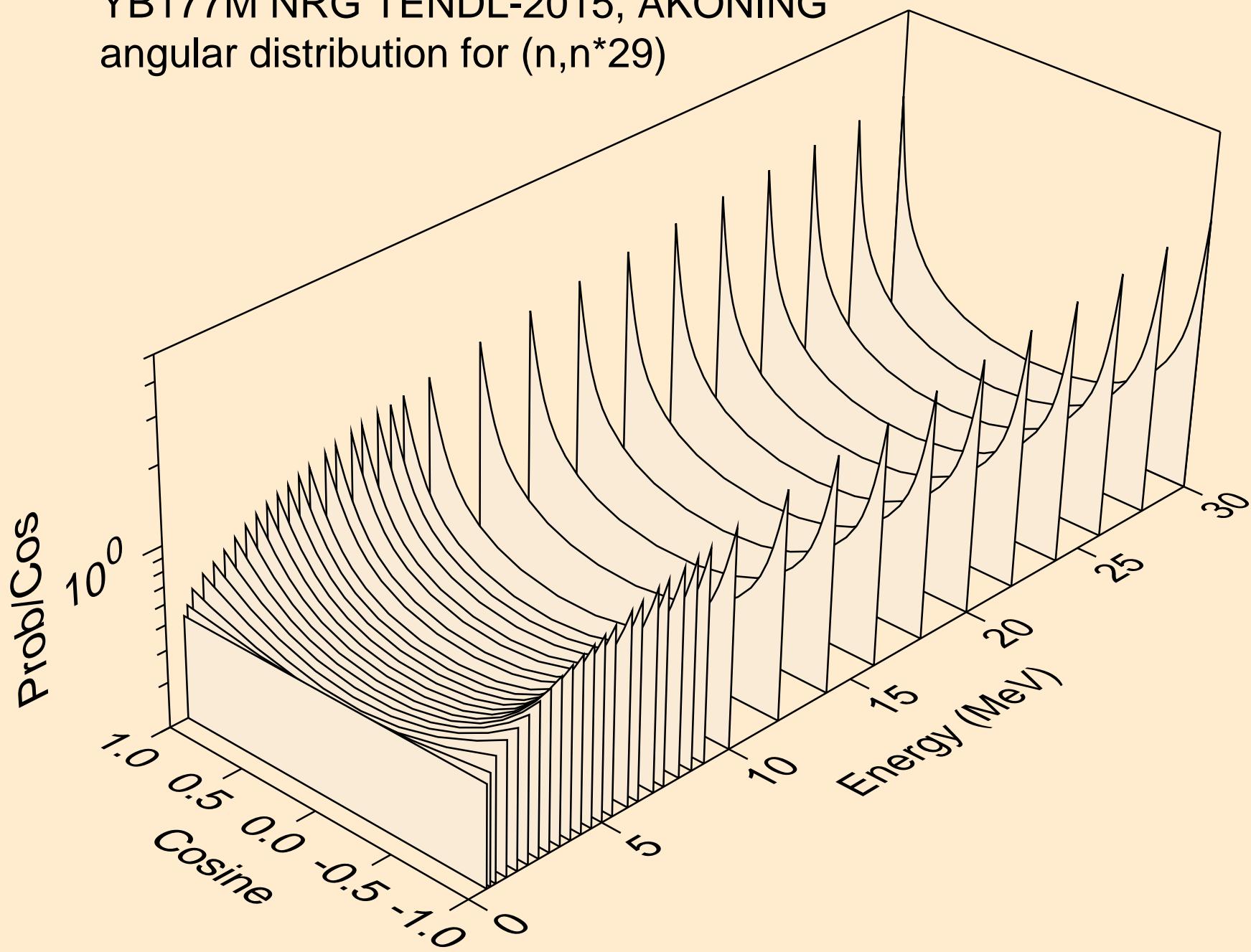
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angular distribution for (n,n^*27)



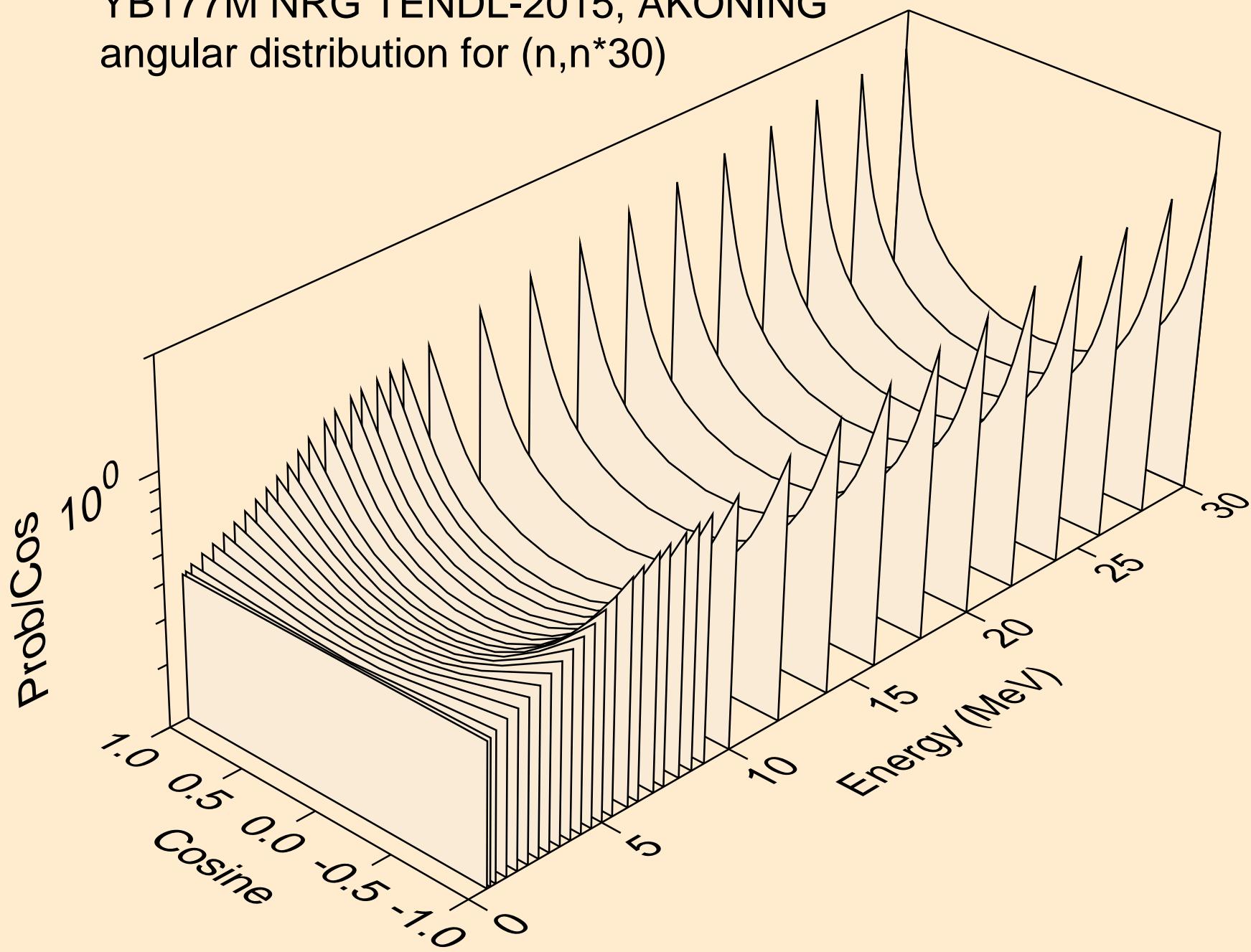
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angular distribution for (n,n*28)



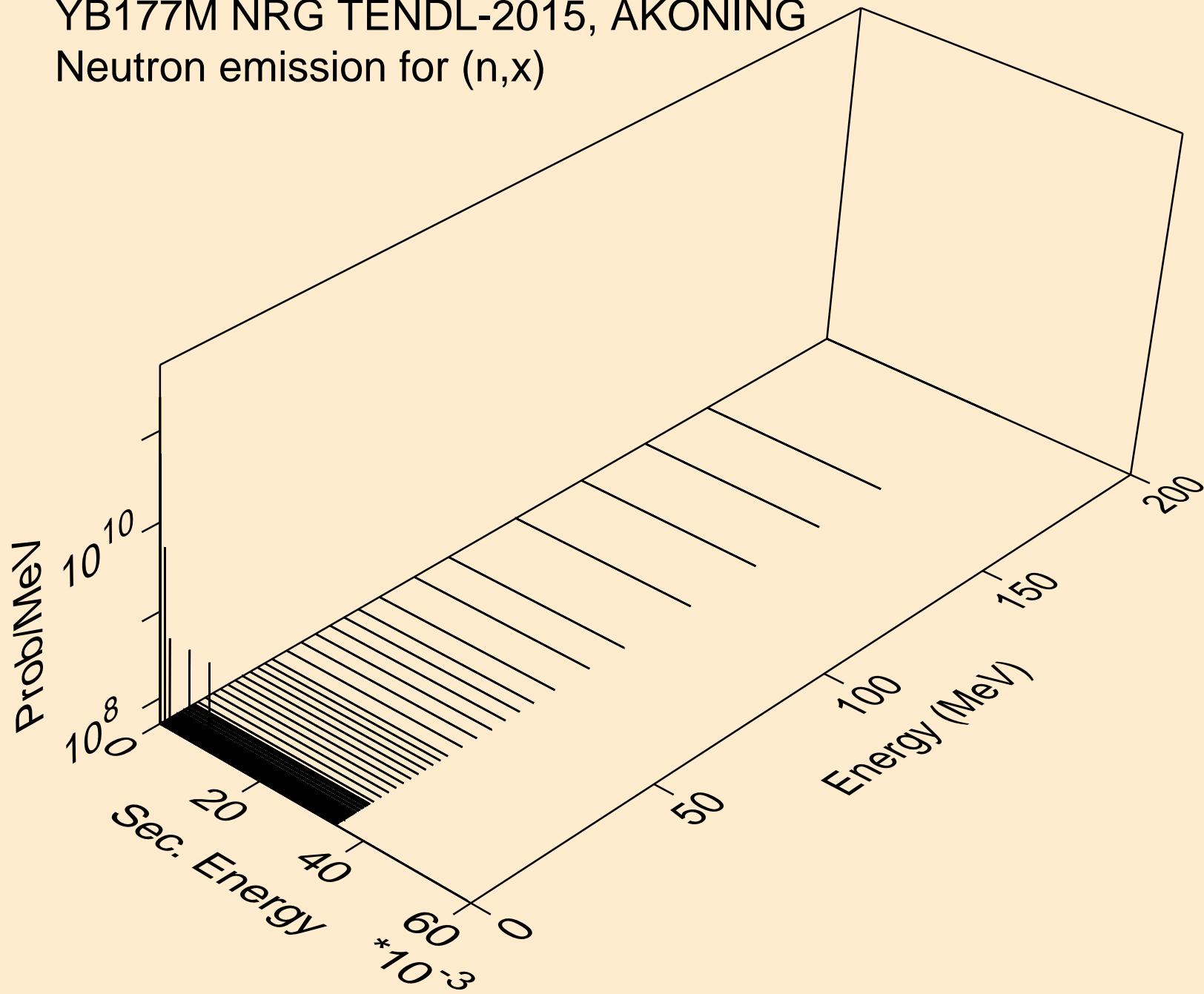
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angular distribution for (n,n^*29)



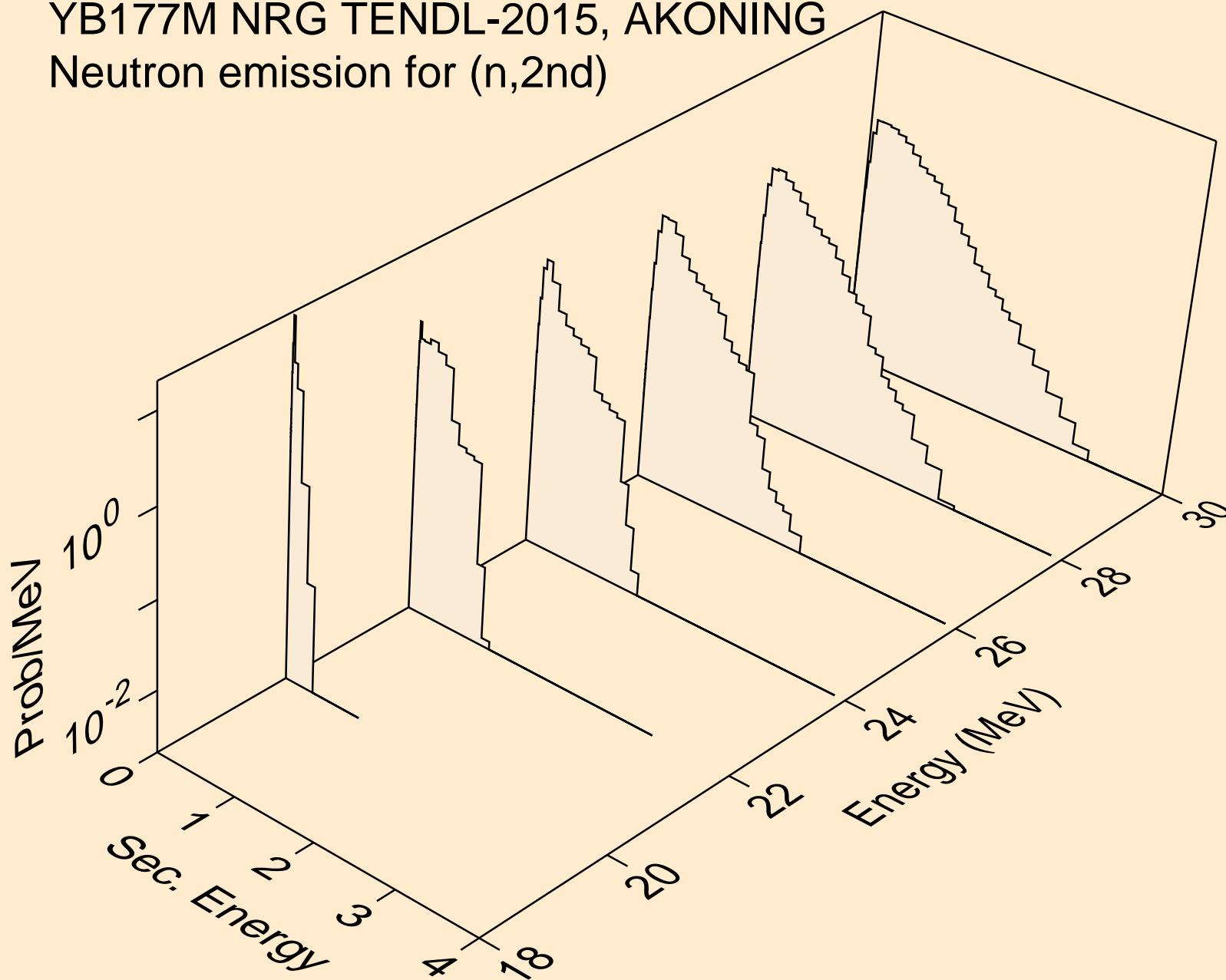
YB177M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)30$



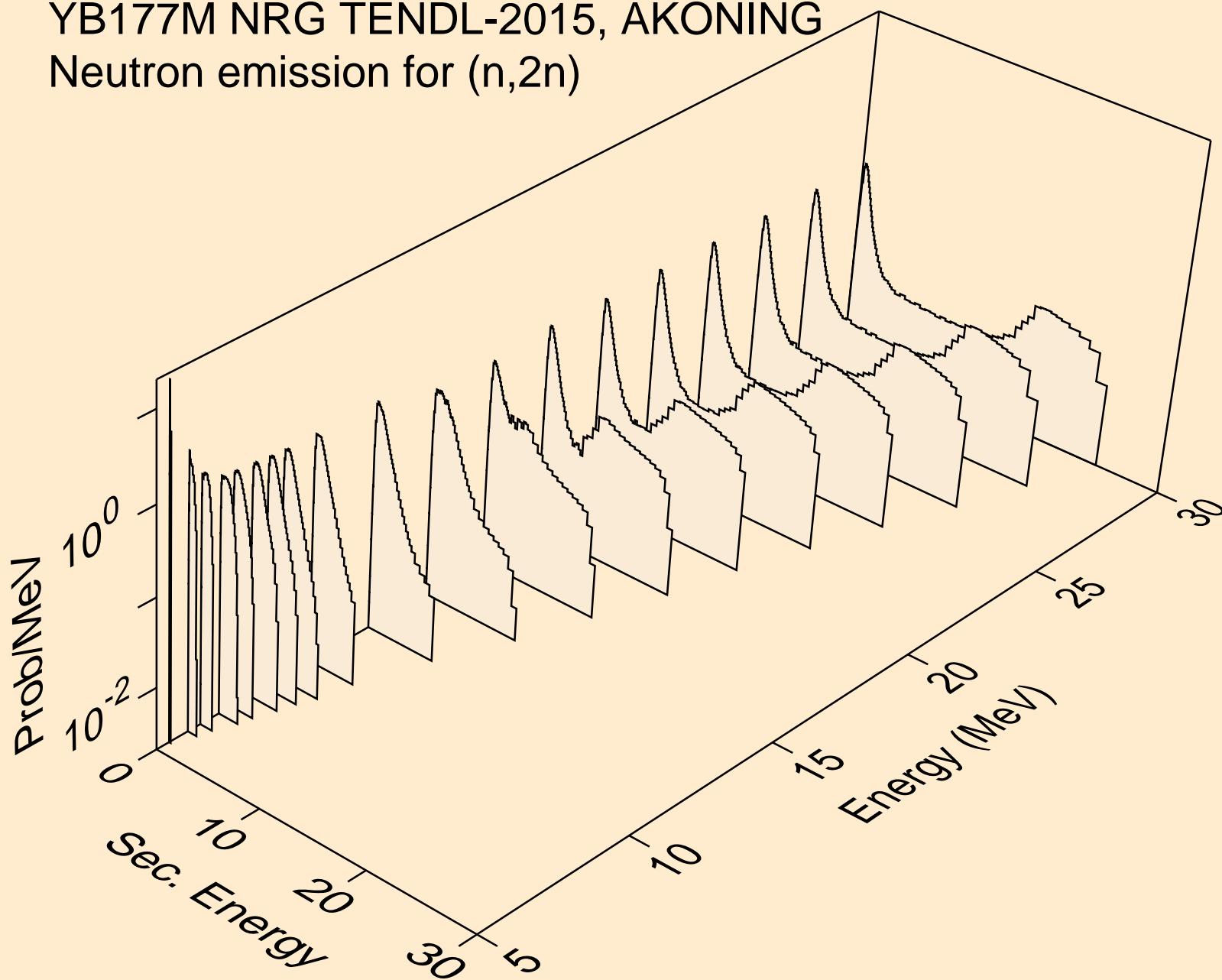
YB177M NRG TENDL-2015, AKONING
Neutron emission for (n,x)



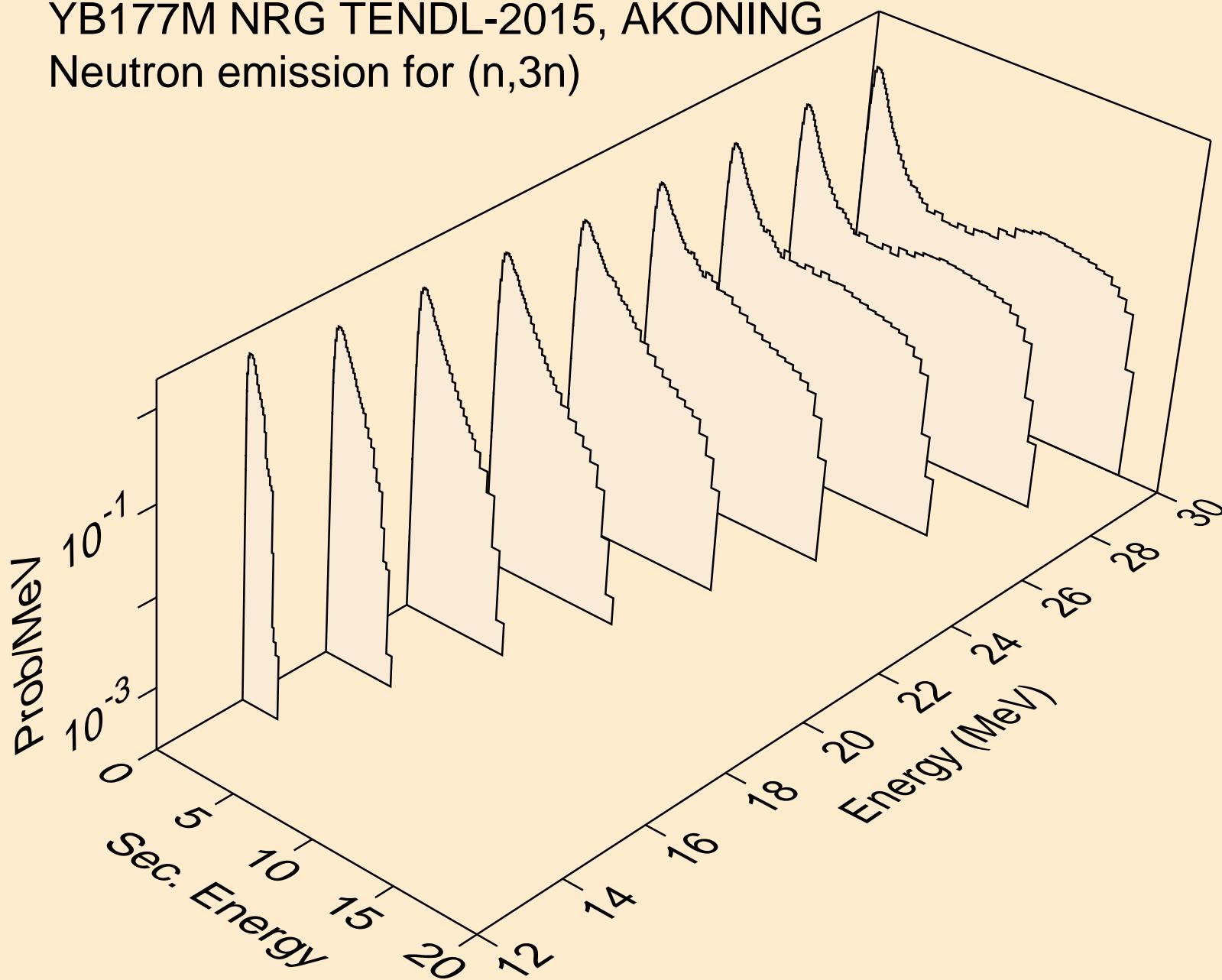
YB177M NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



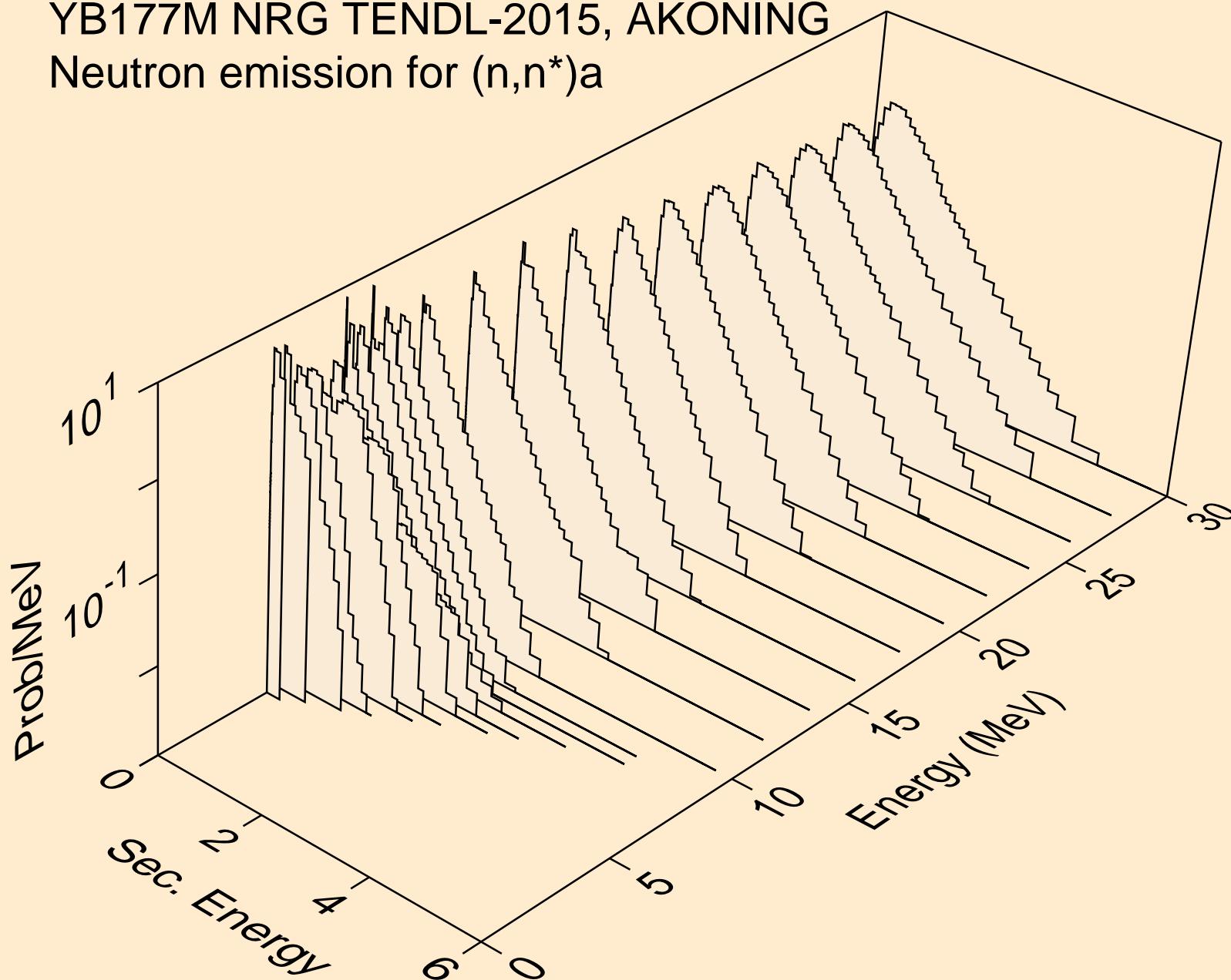
YB177M NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



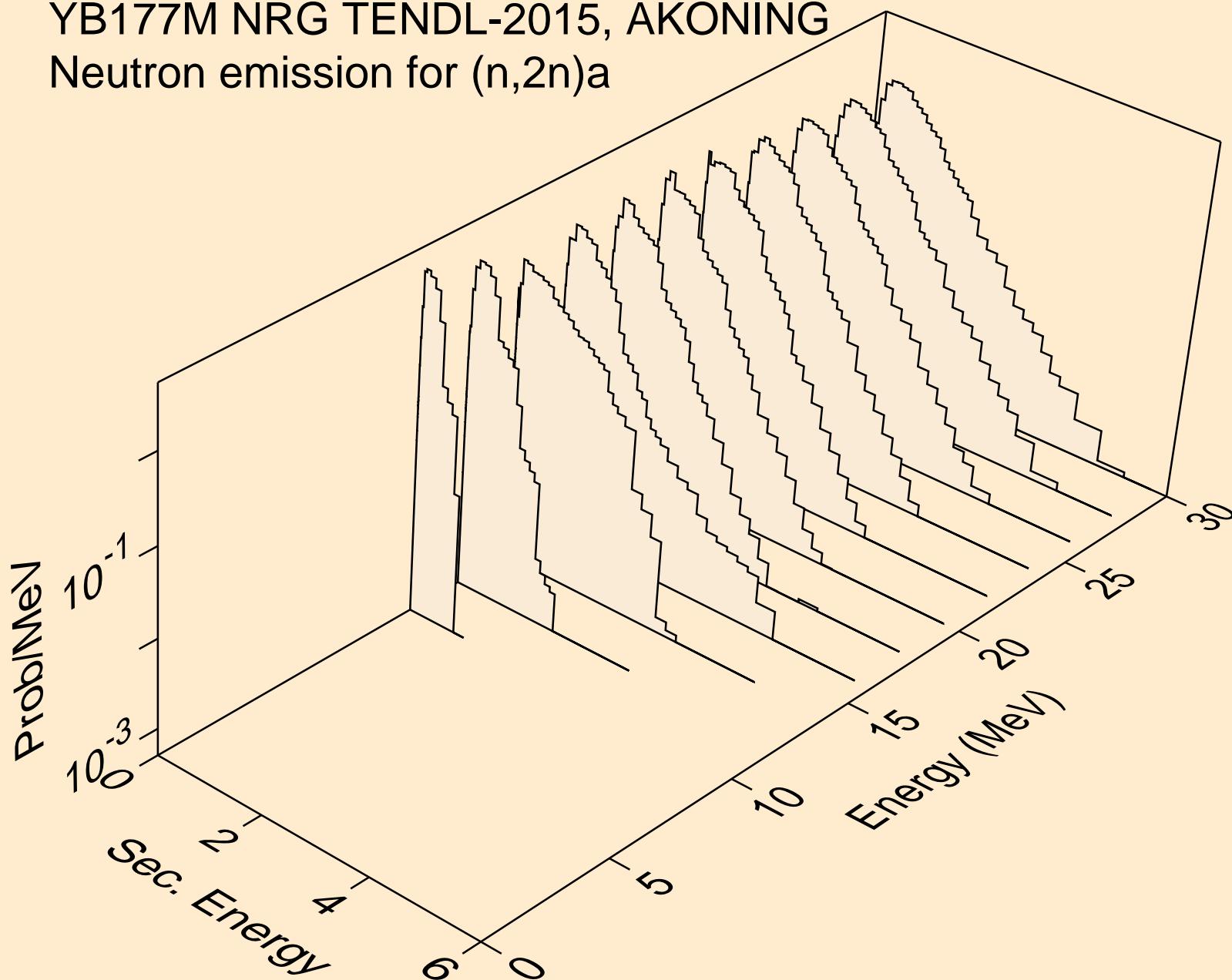
YB177M NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



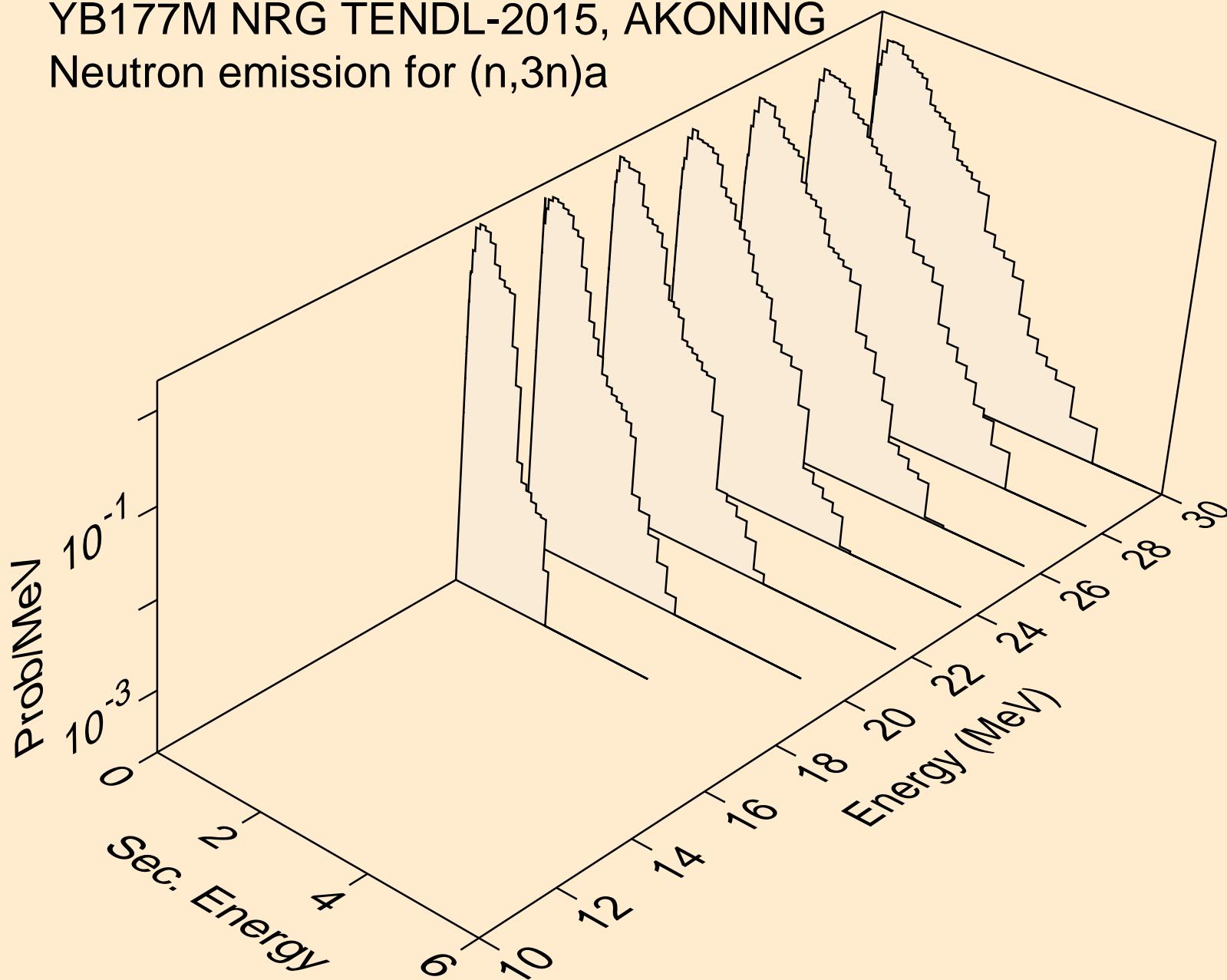
YB177M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



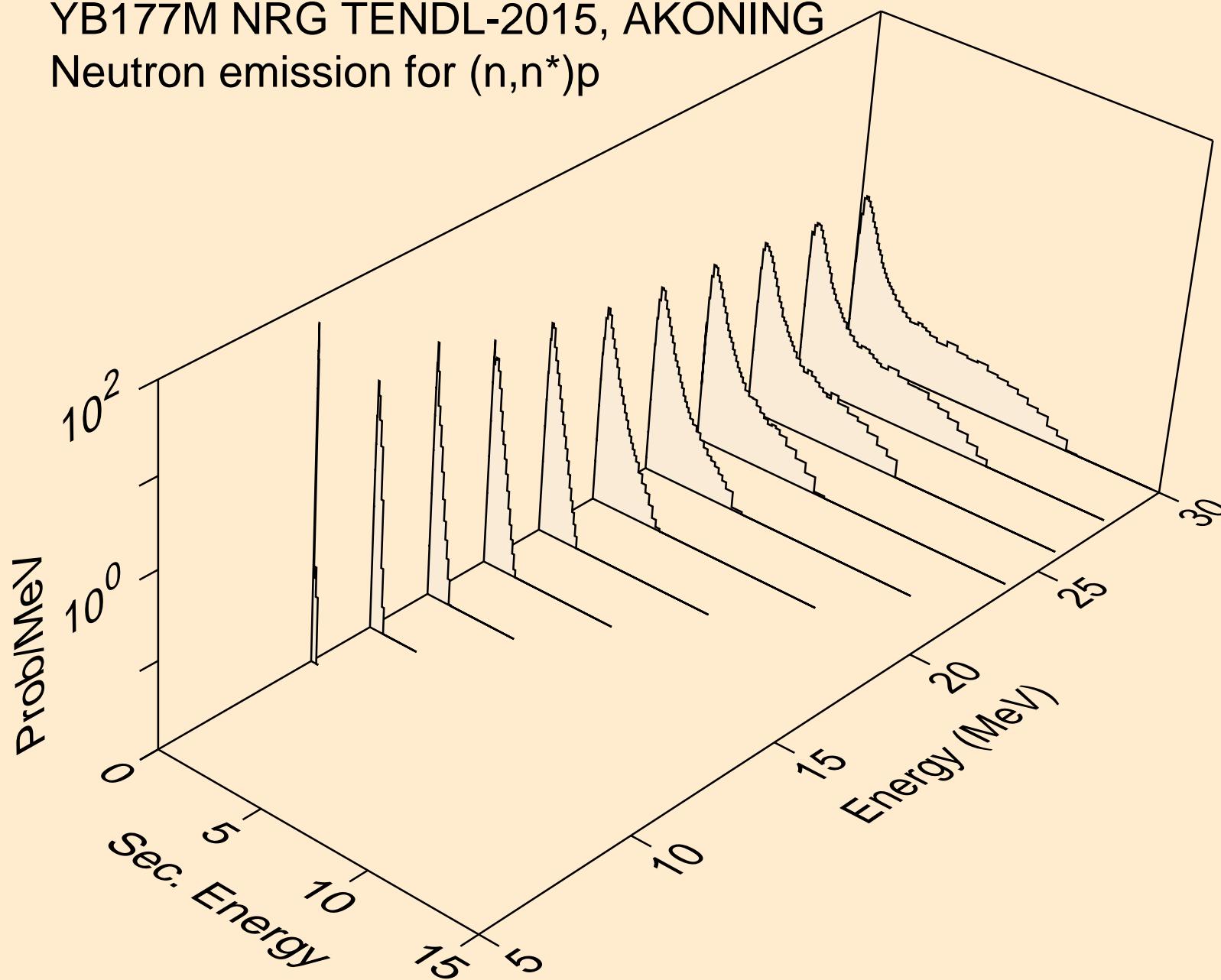
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Neutron emission for $(n,2n)a$



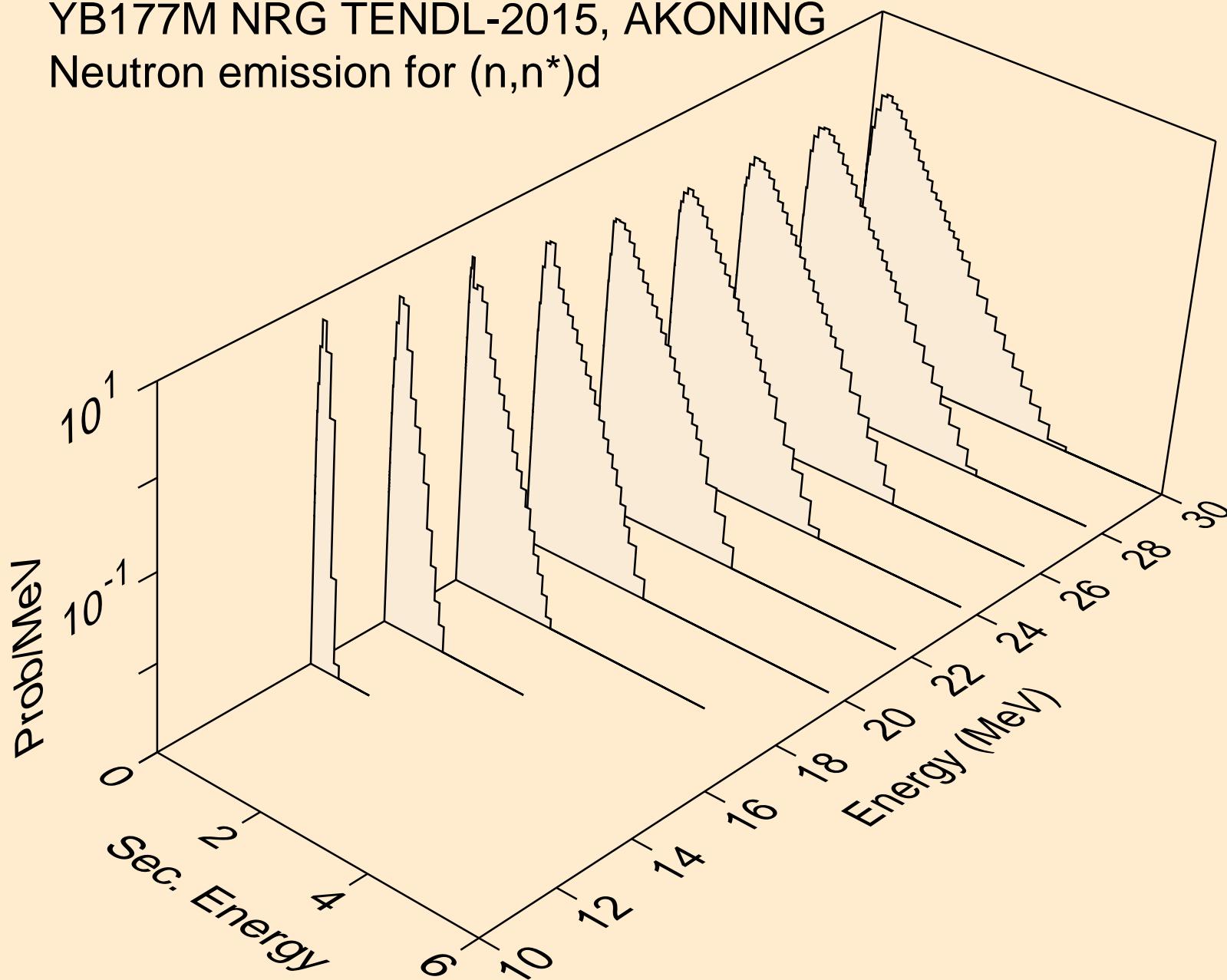
YB177M NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



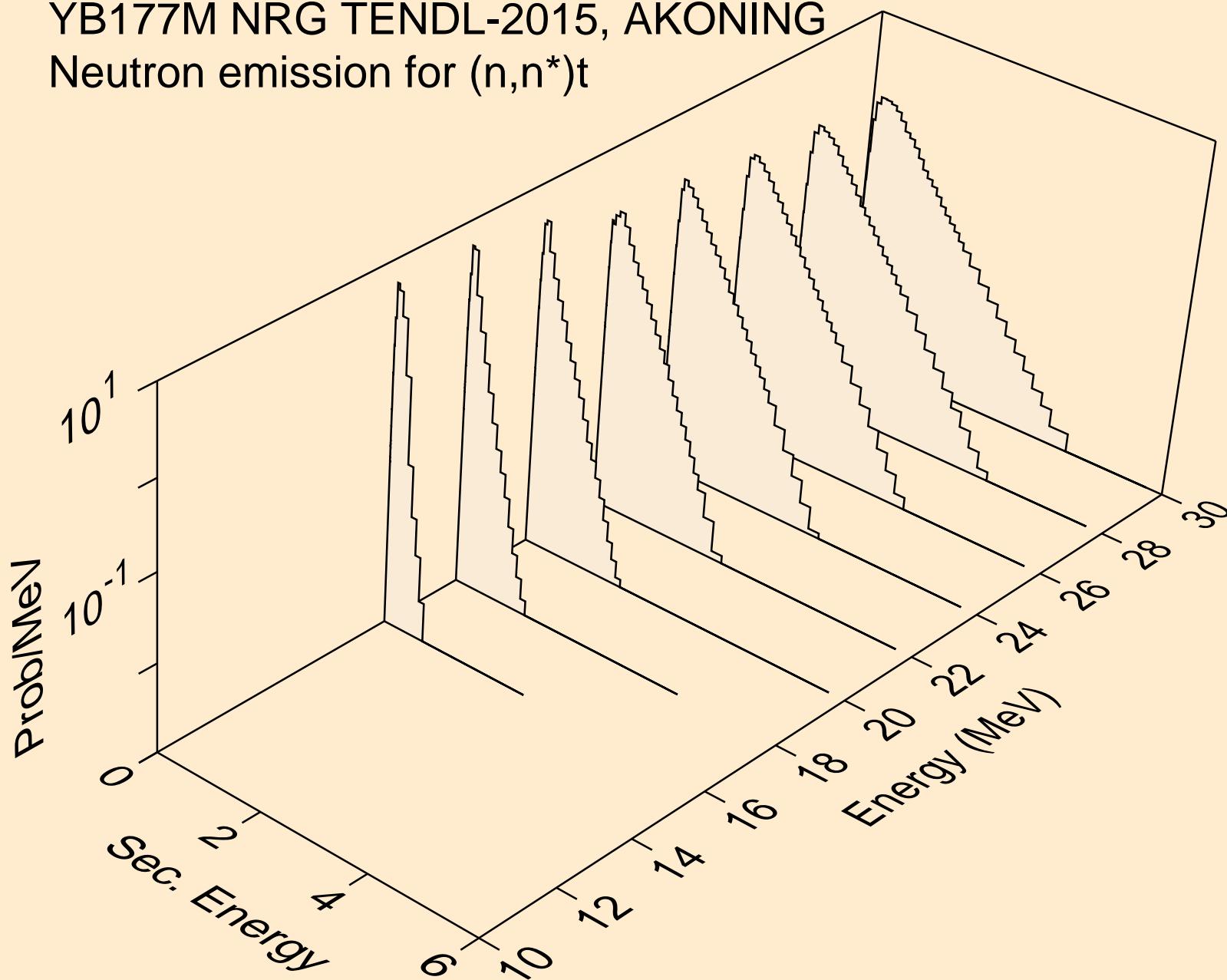
YB177M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



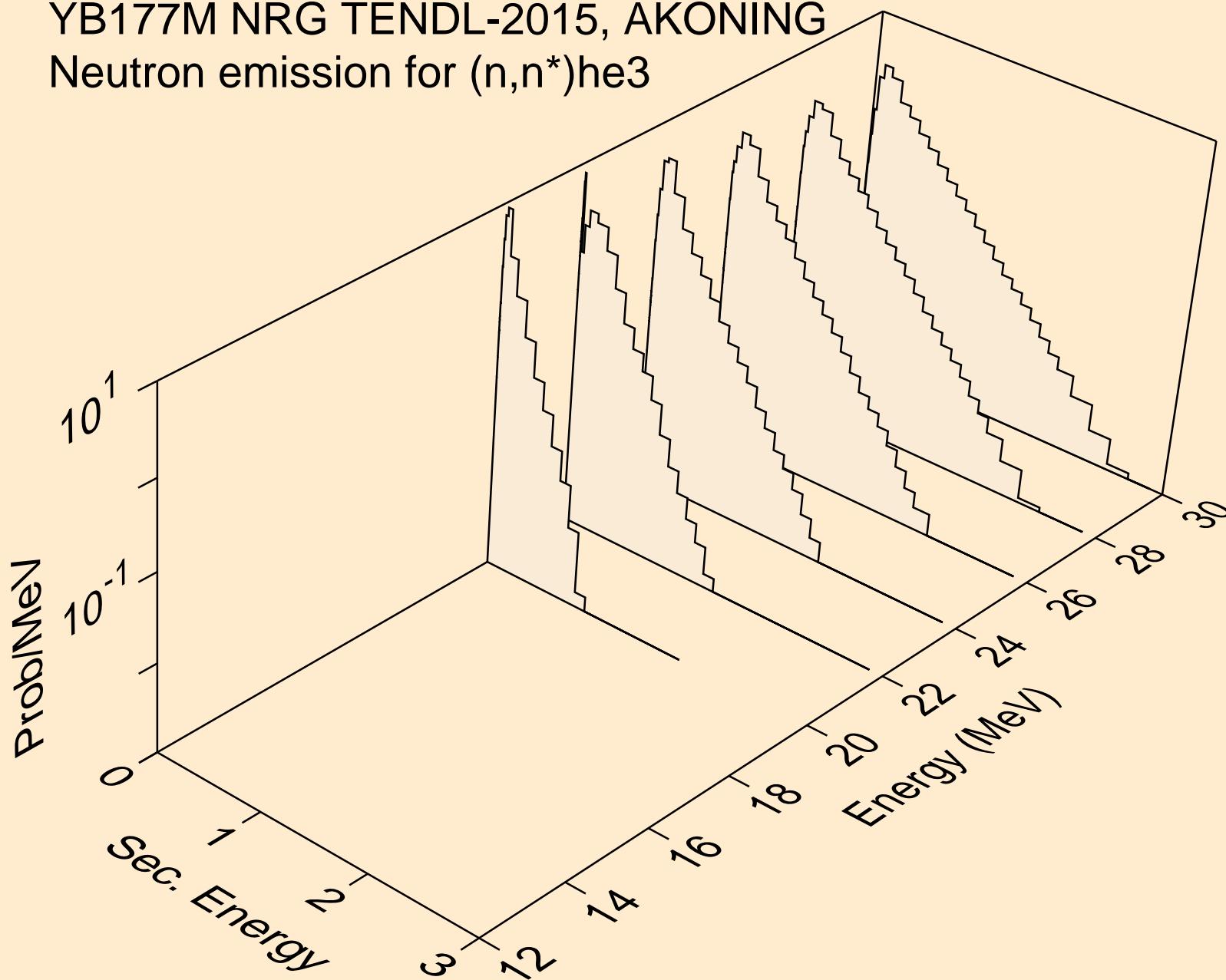
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Neutron emission for $(n,n^*)d$



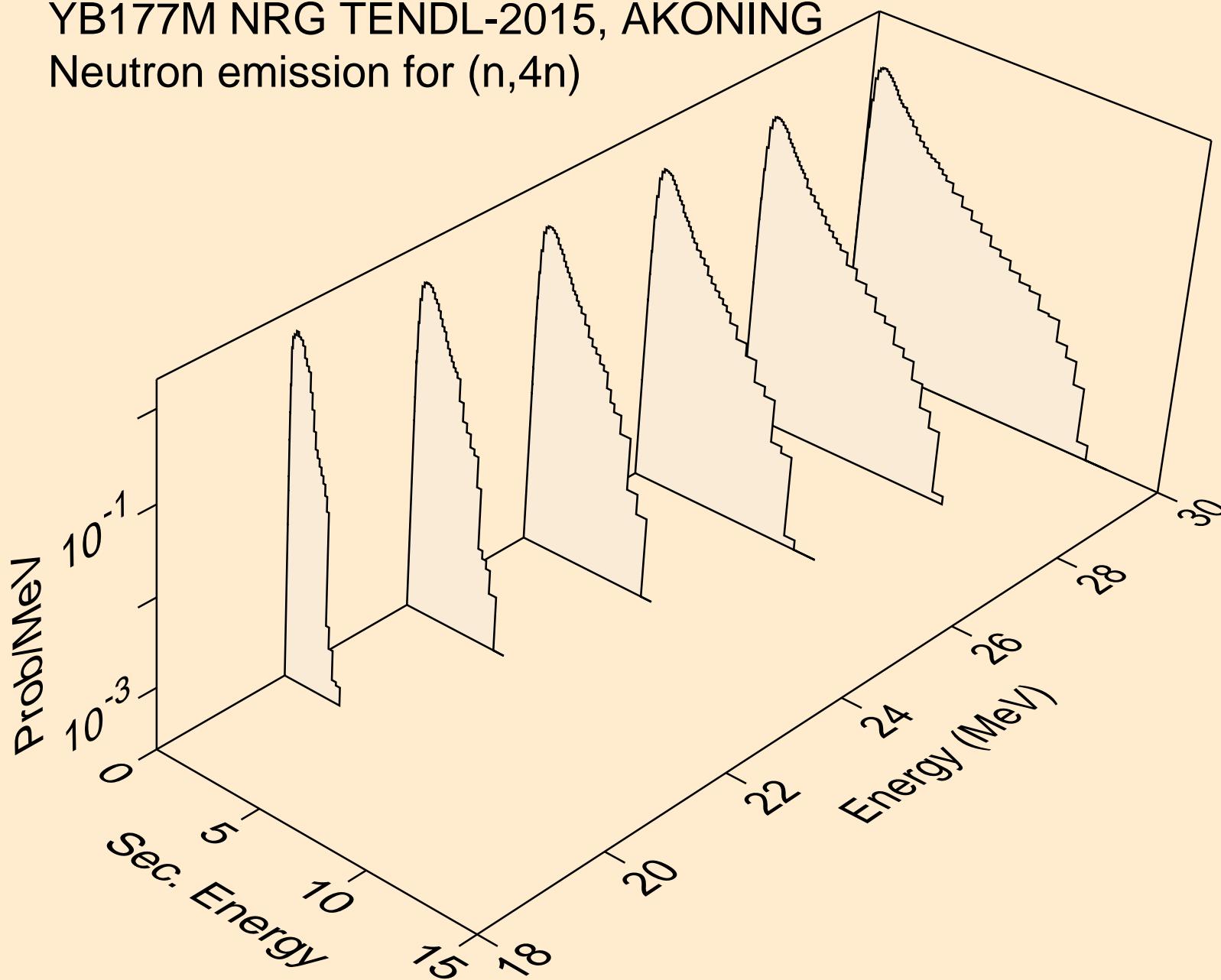
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Neutron emission for $(n,n^*)t$



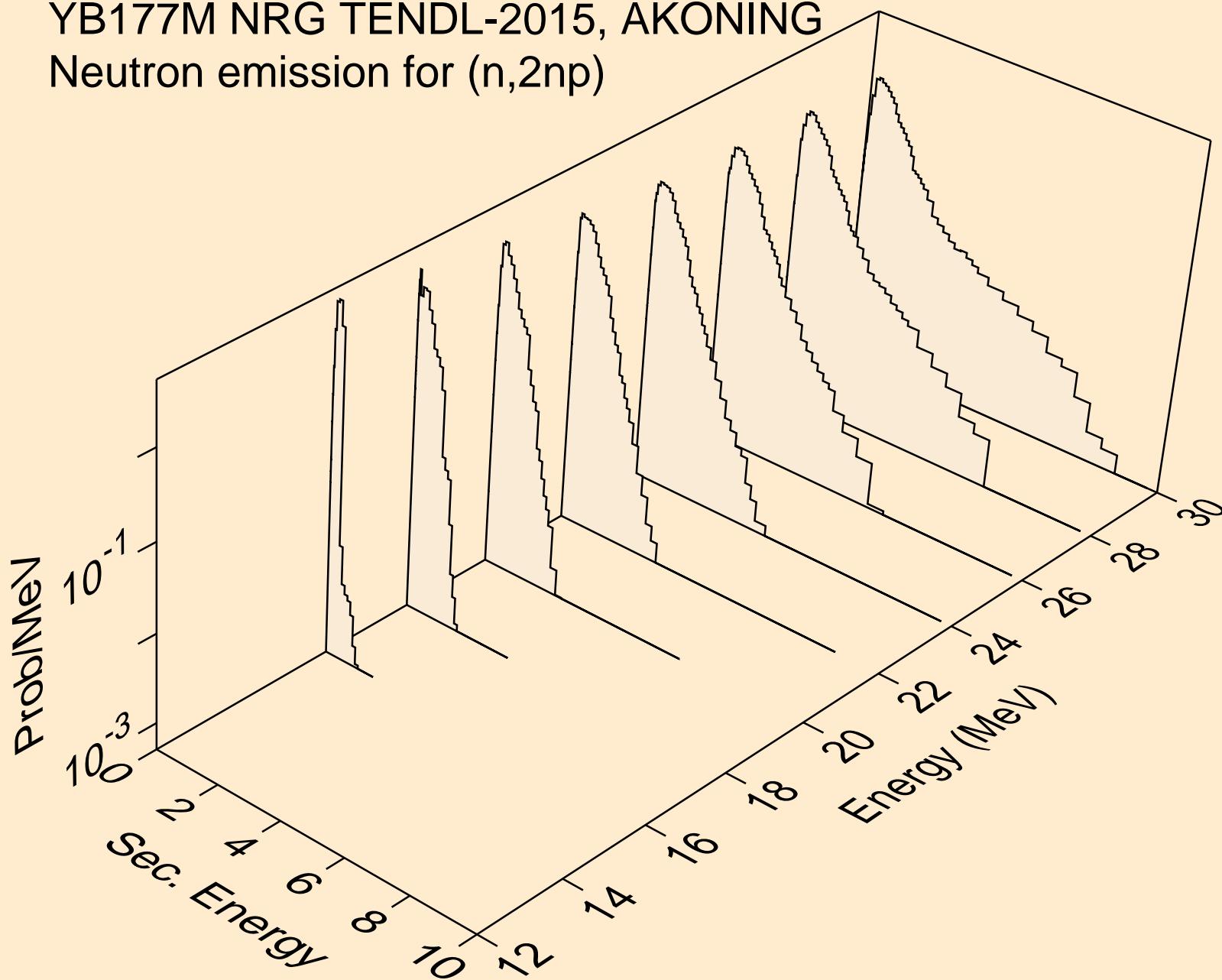
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Neutron emission for $(n,n^*)\text{he3}$



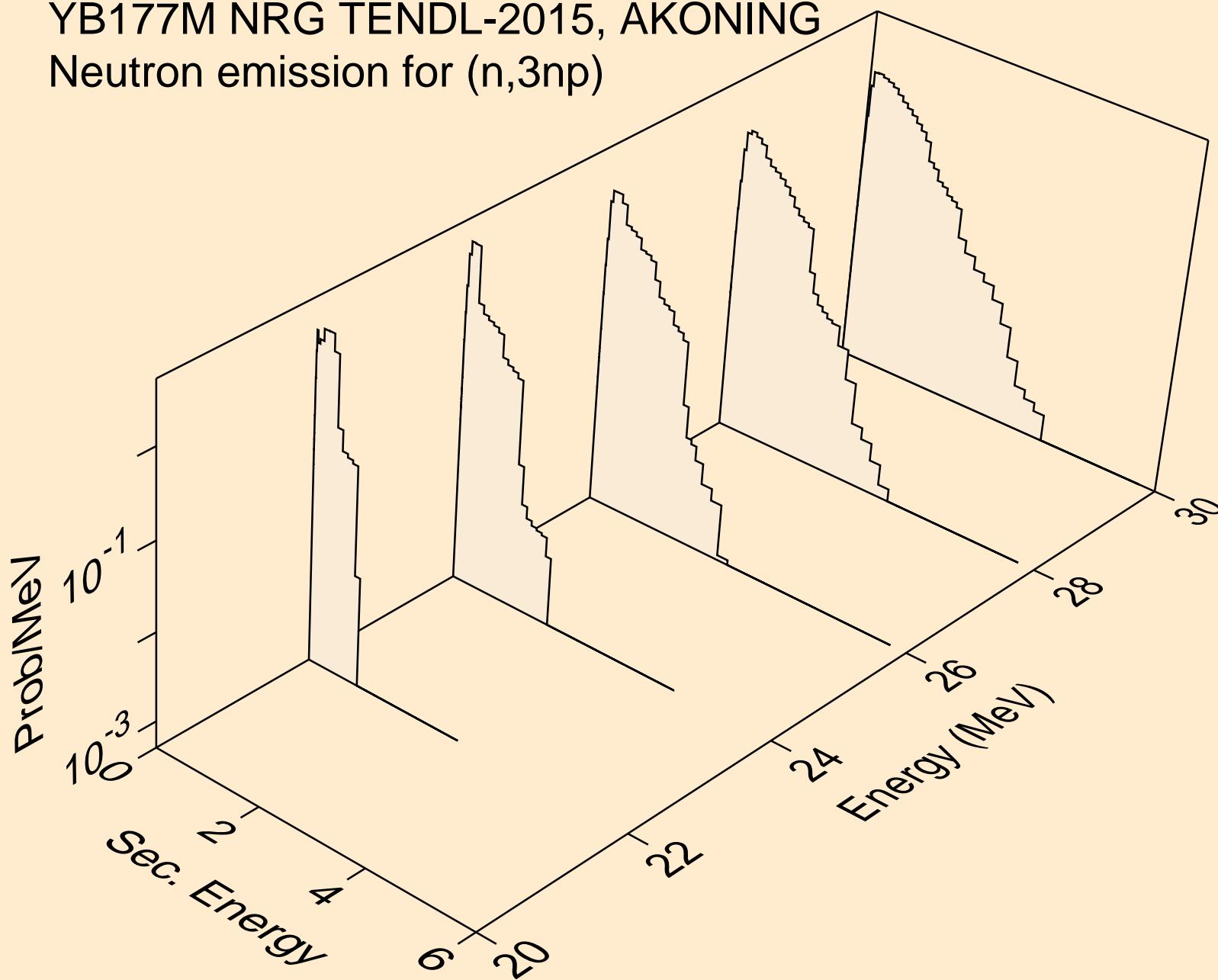
YB177M NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



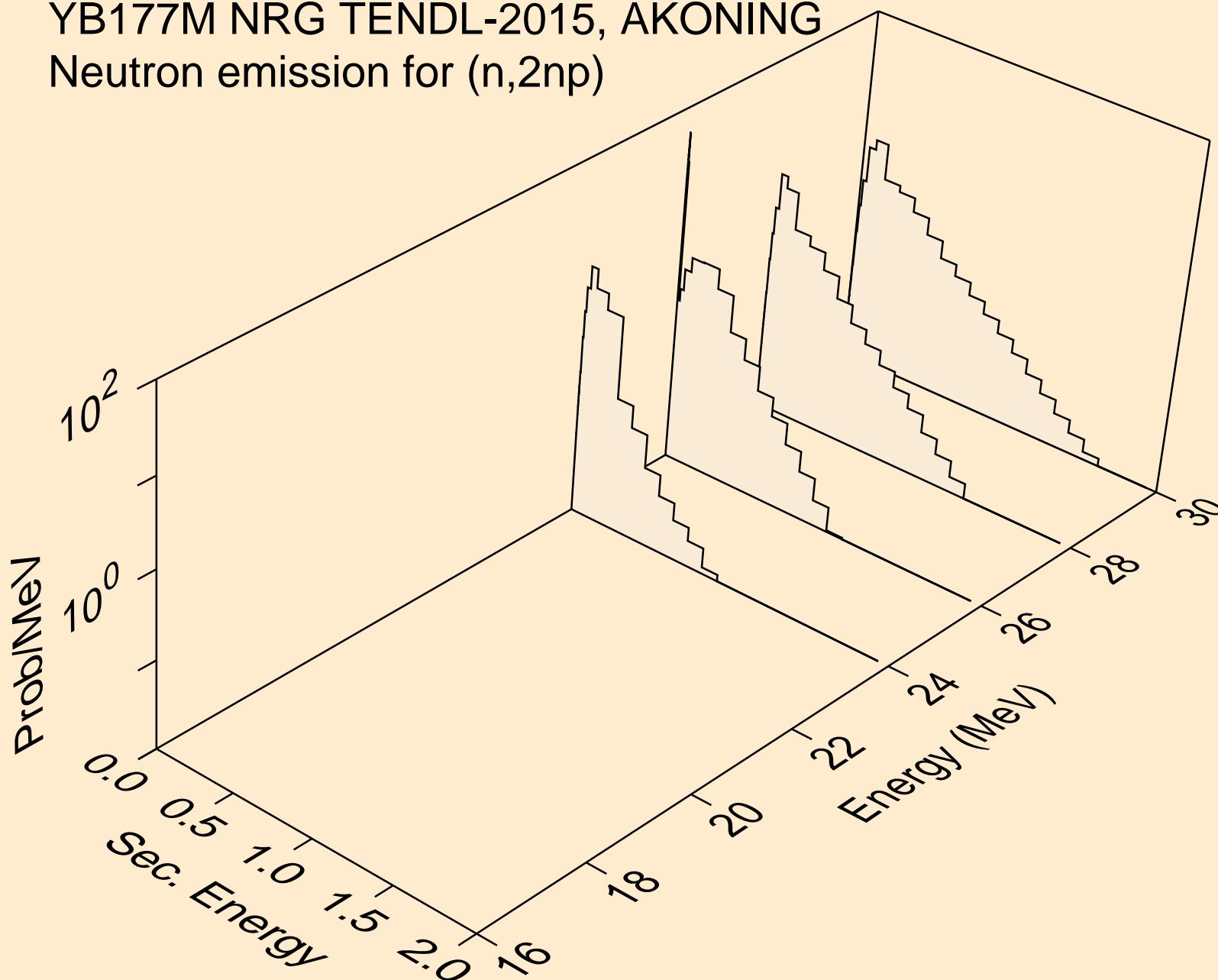
YB177M NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



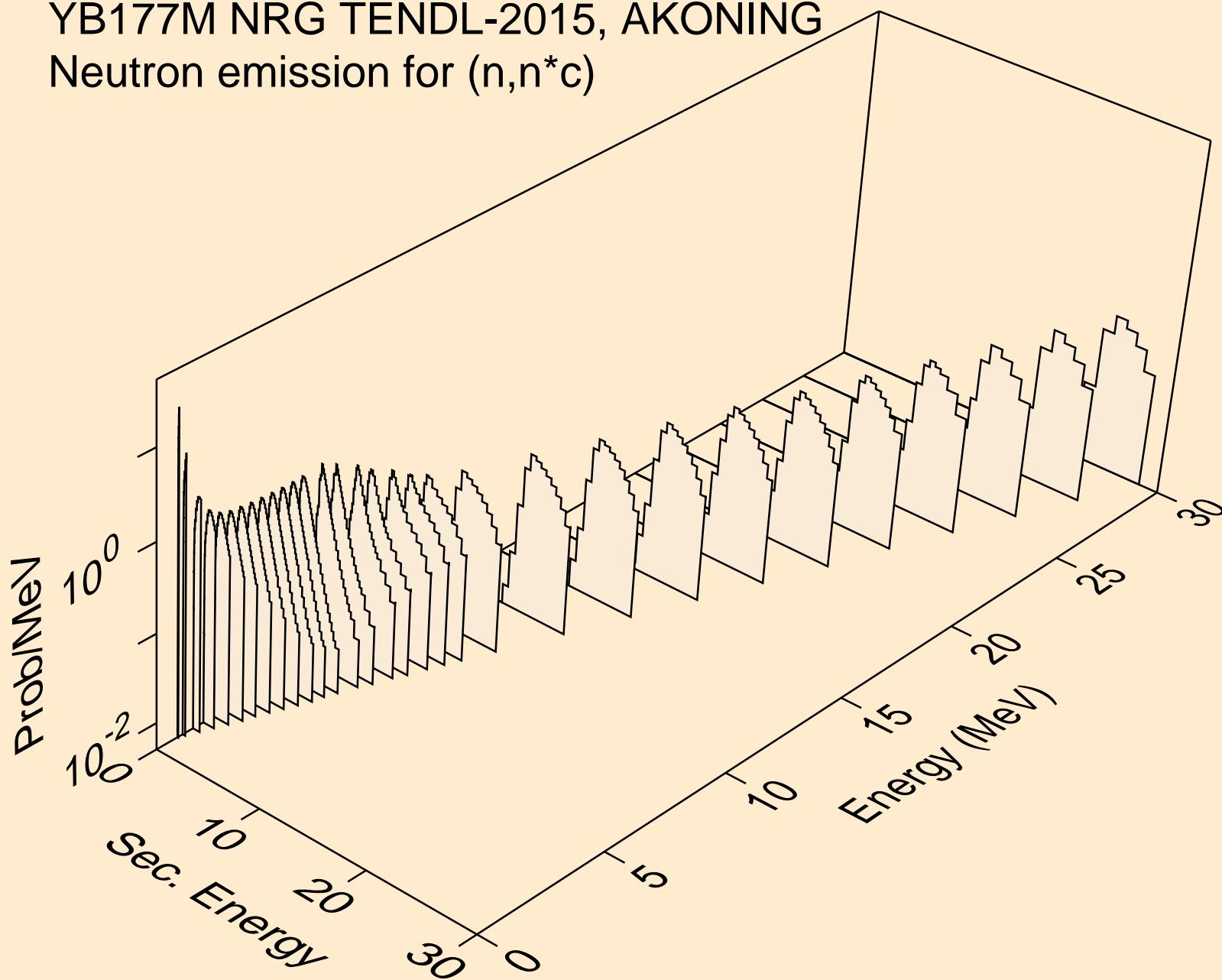
YB177M NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



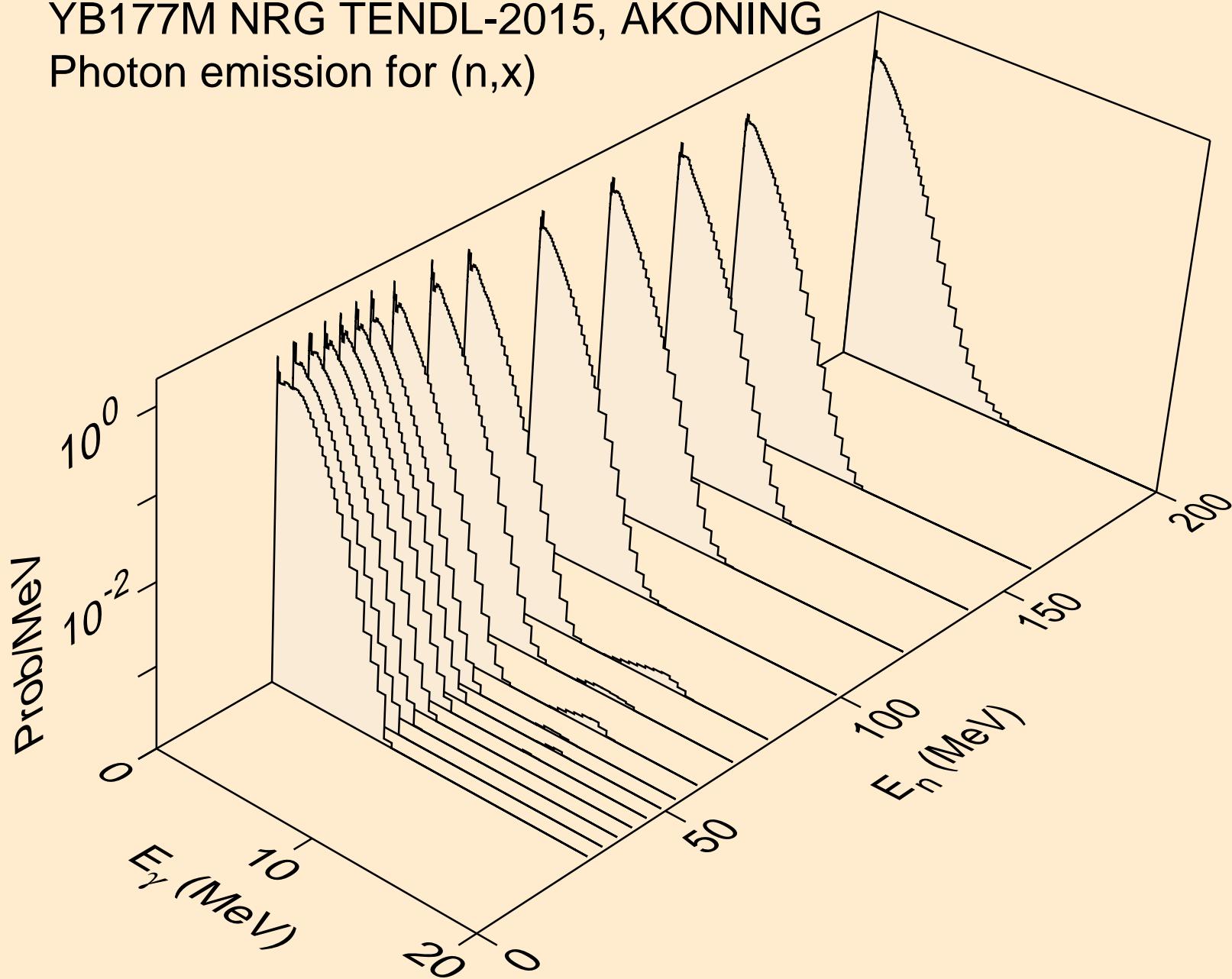
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Neutron emission for (n,2np)



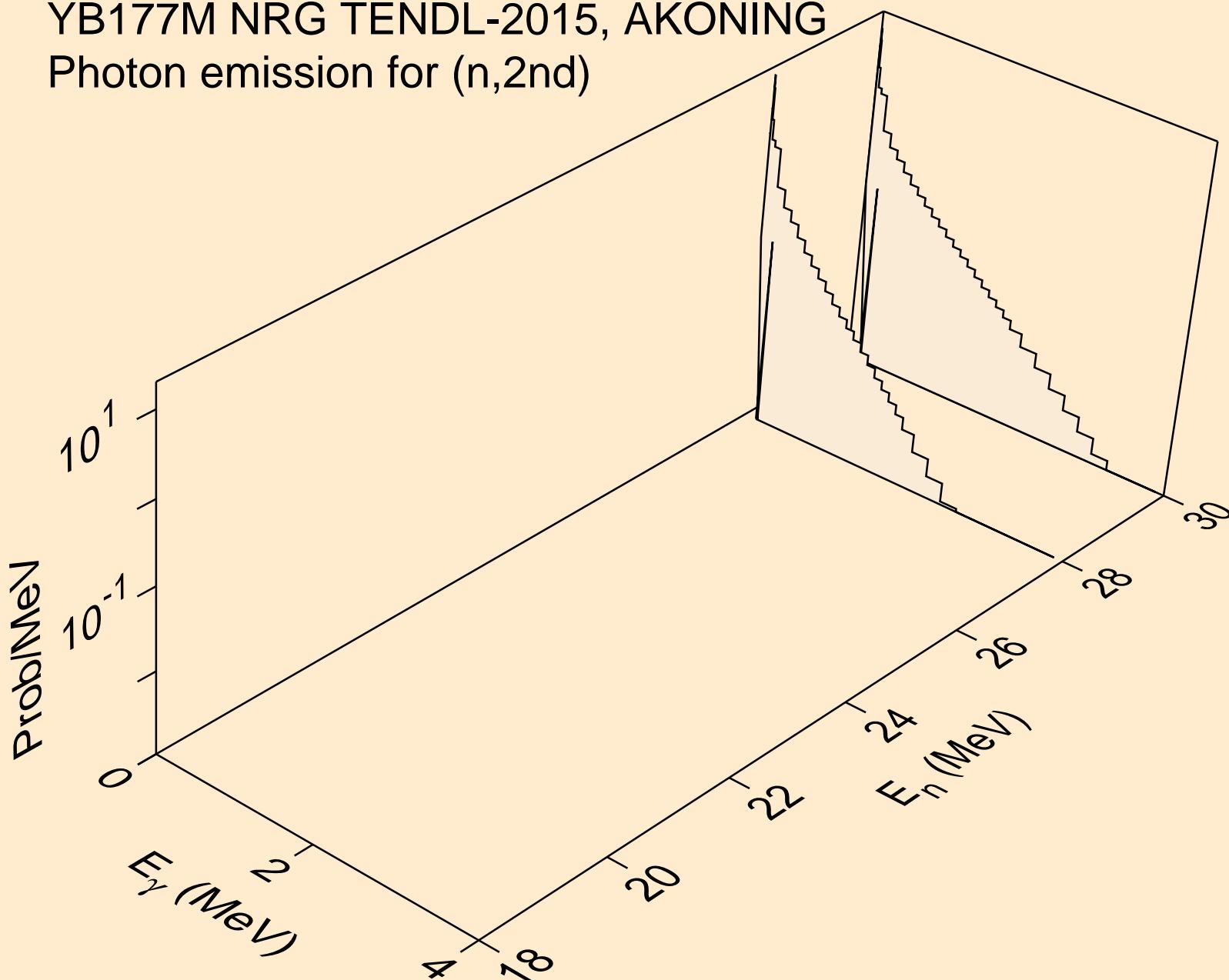
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Neutron emission for (n,n*c)



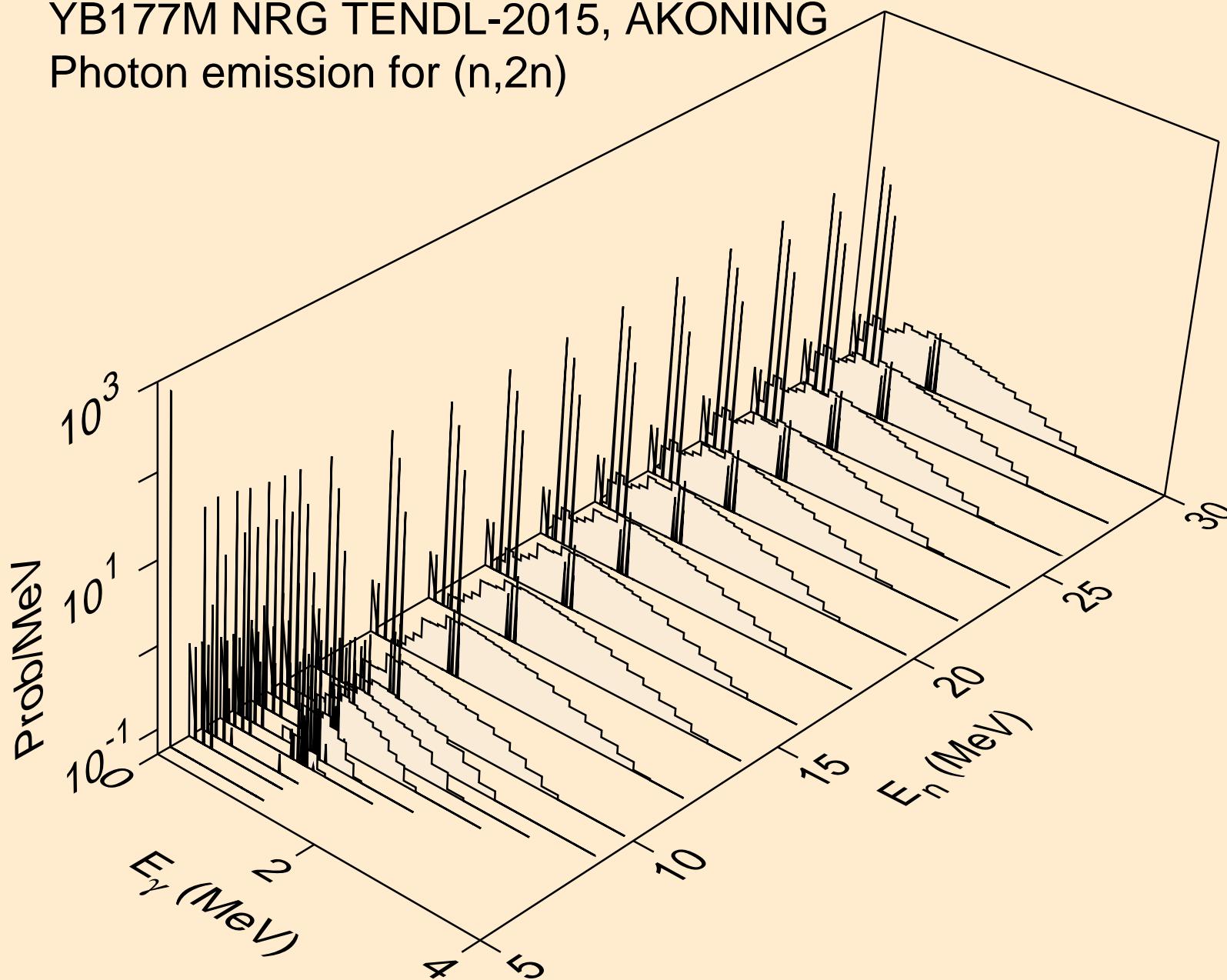
YB177M NRG TENDL-2015, AKONING
Photon emission for (n,x)



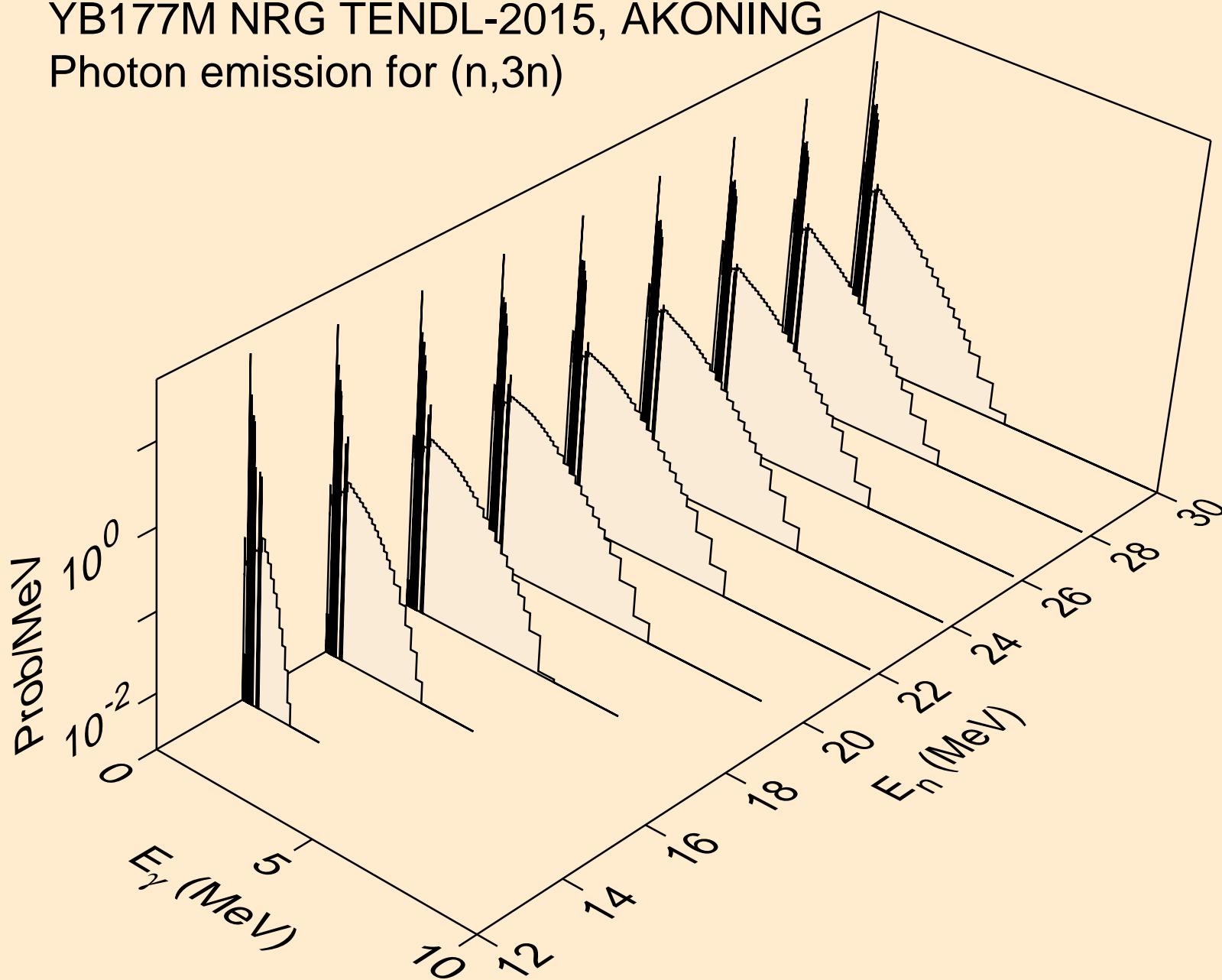
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Photon emission for (n,2nd)



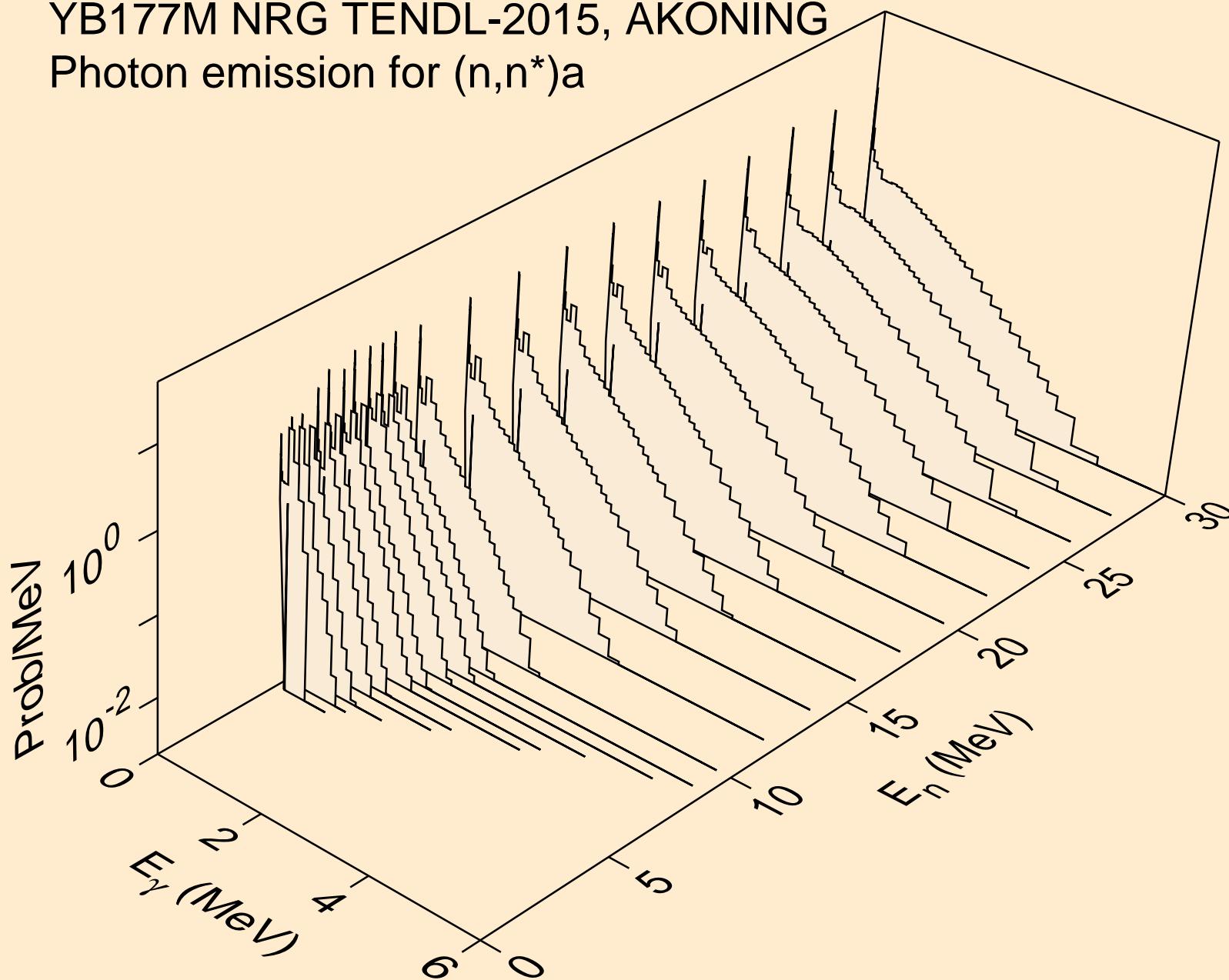
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Photon emission for (n,2n)



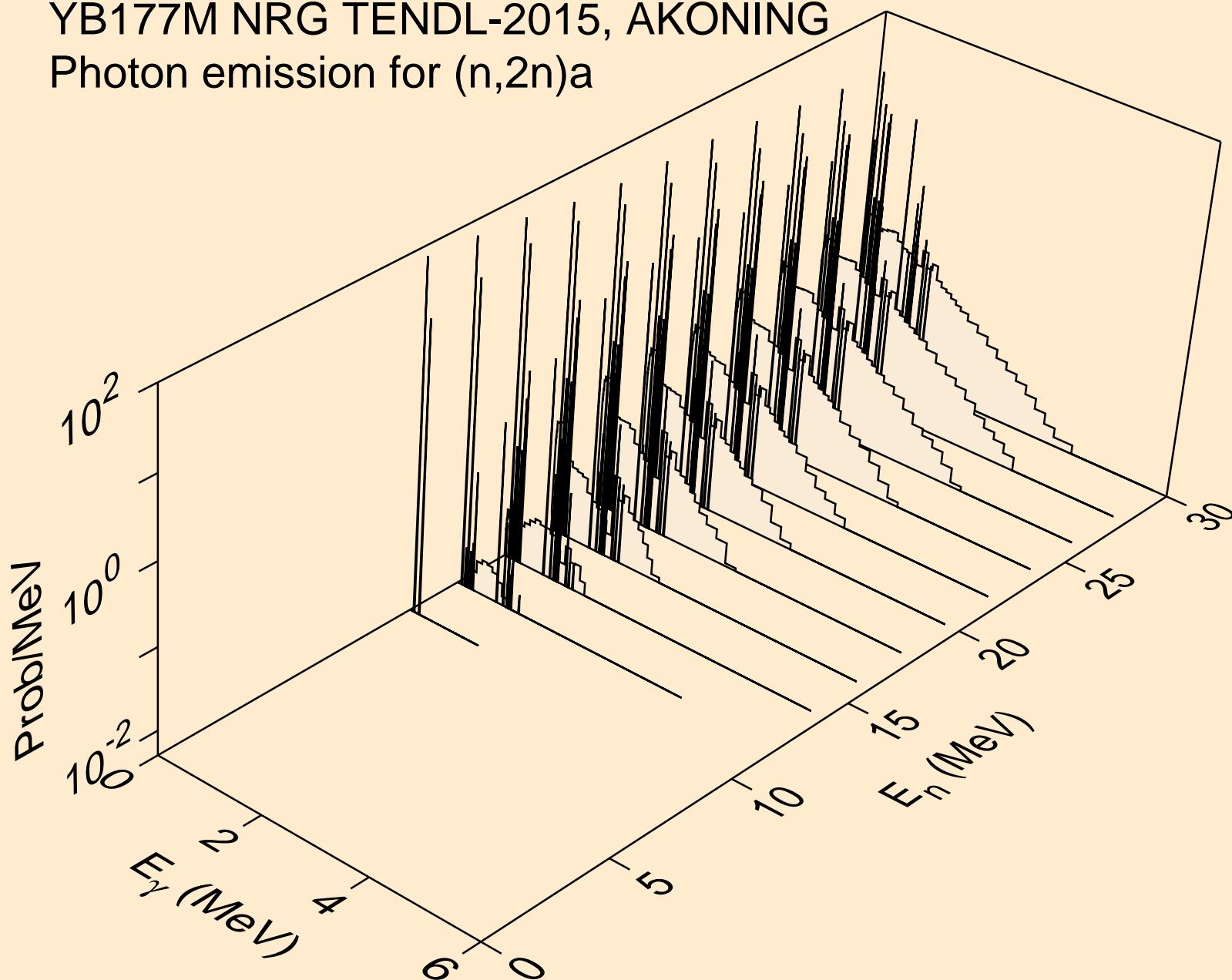
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Photon emission for (n,3n)



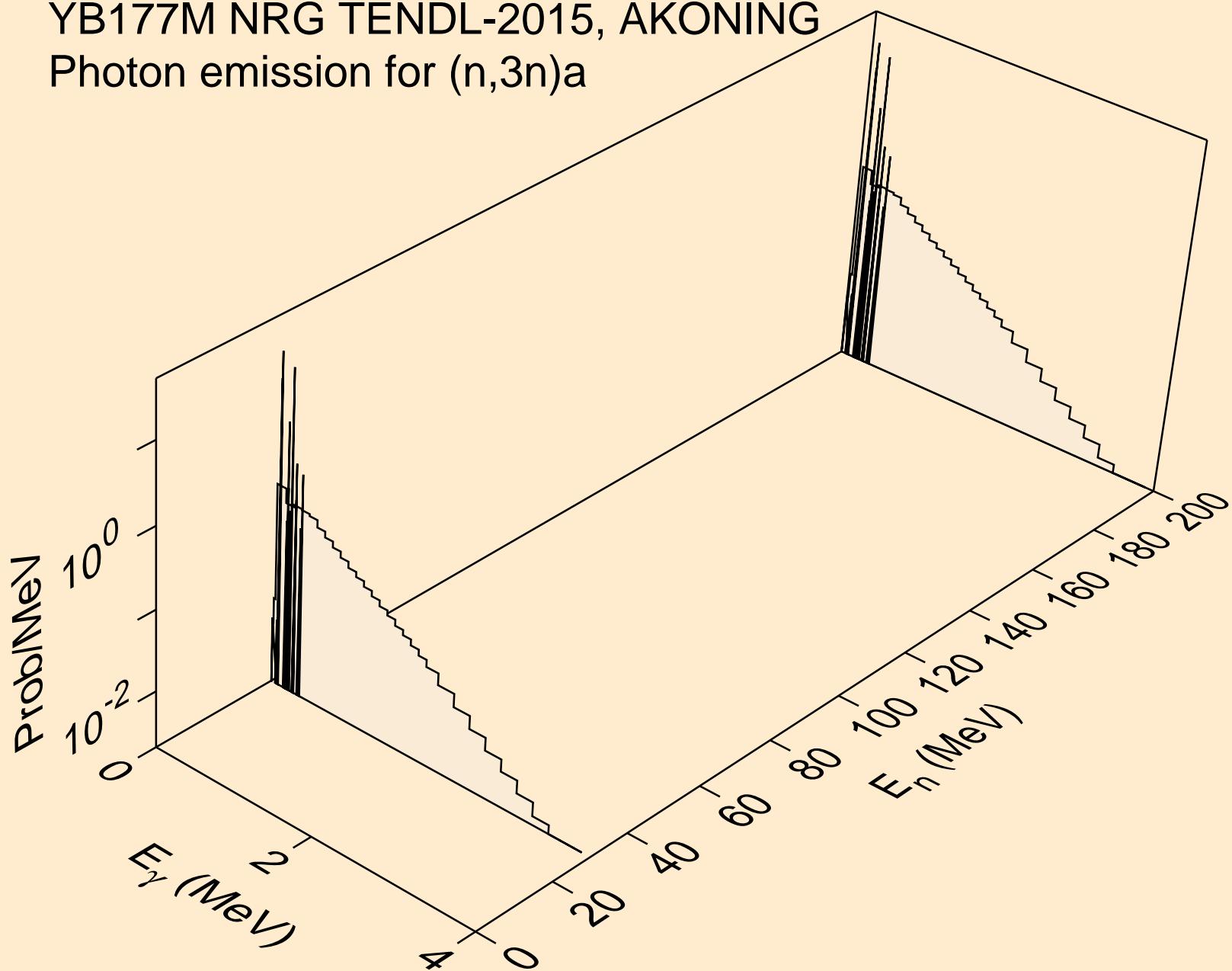
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Photon emission for $(n,n^*)a$



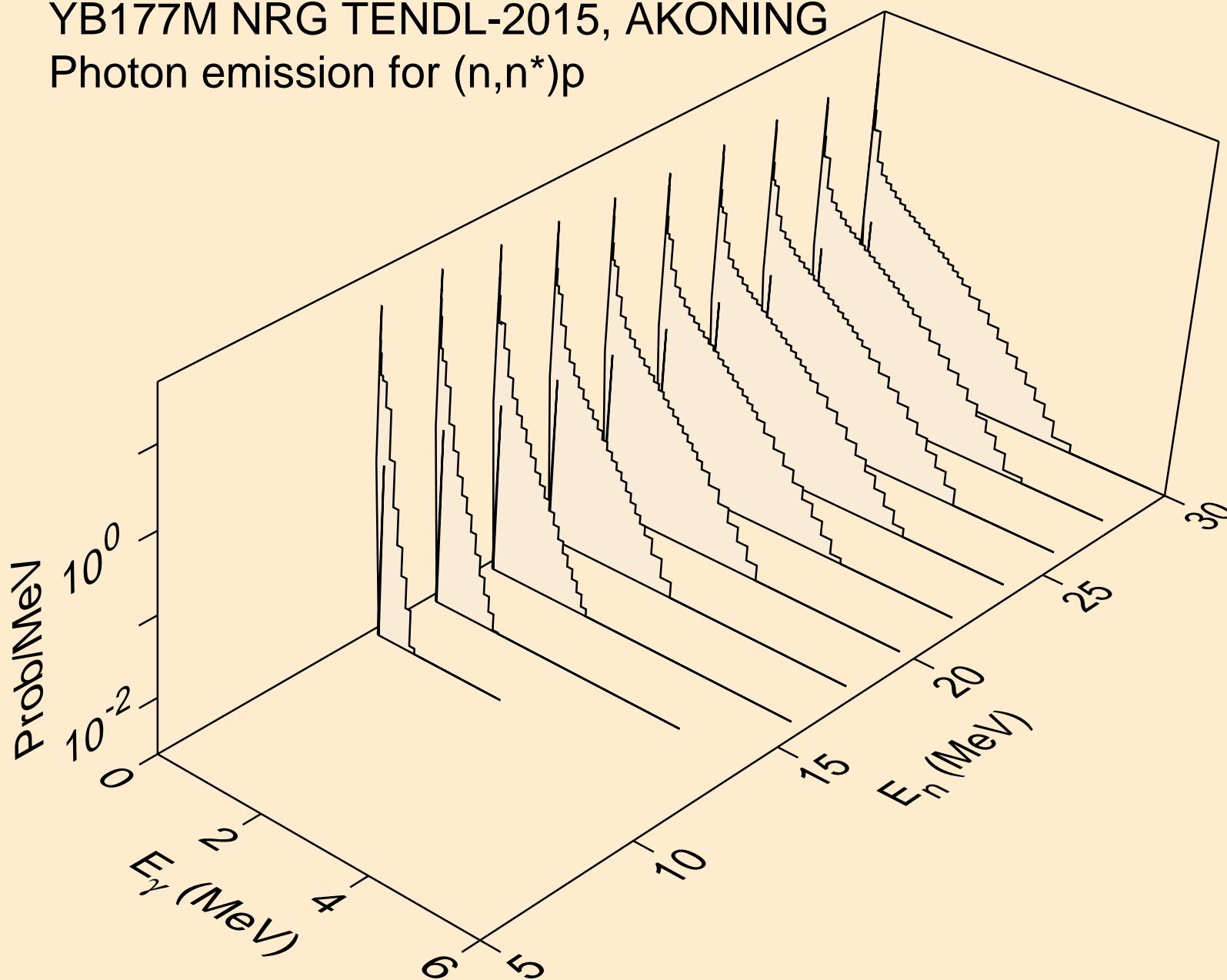
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Photon emission for (n,2n)a



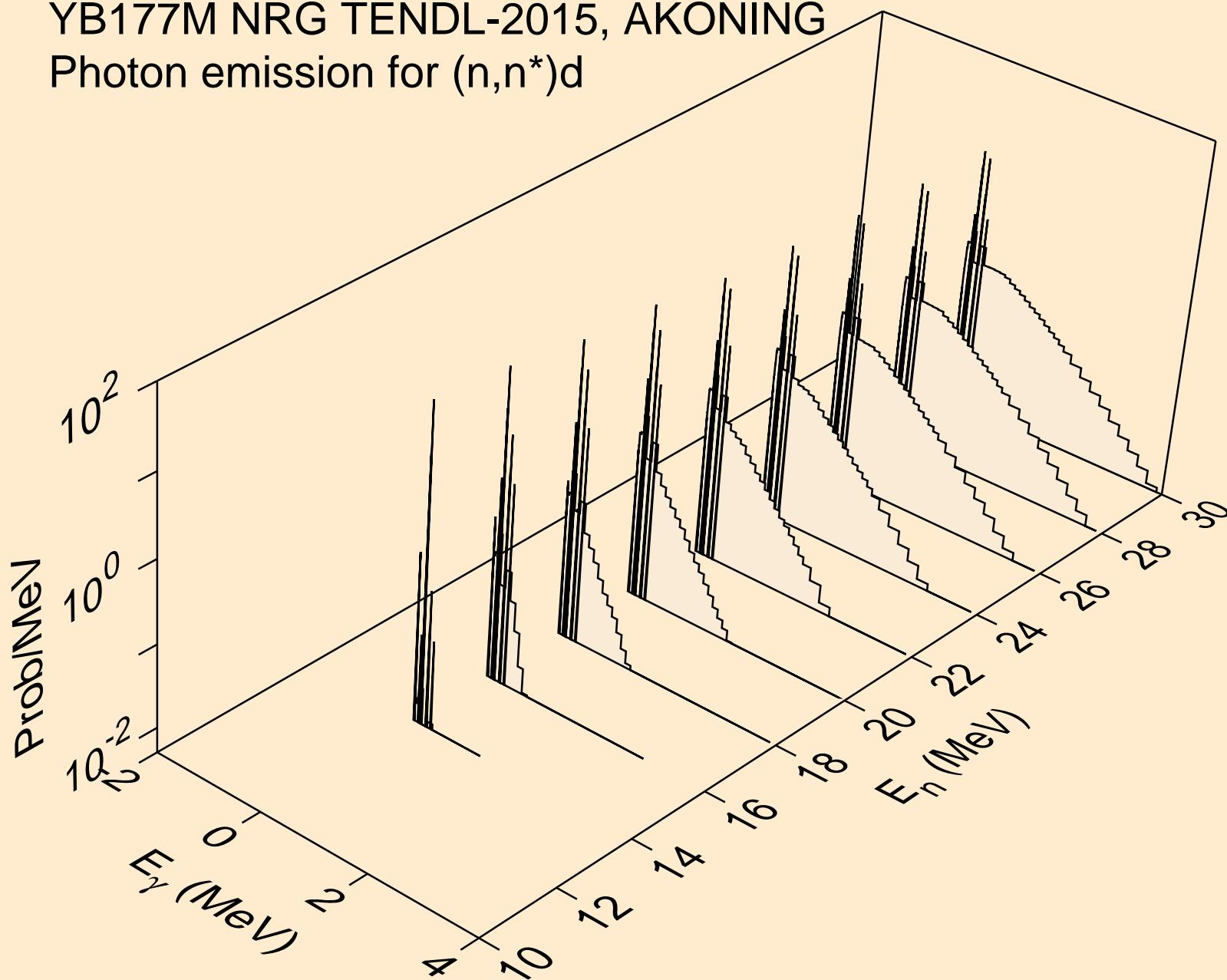
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Photon emission for (n,3n)a



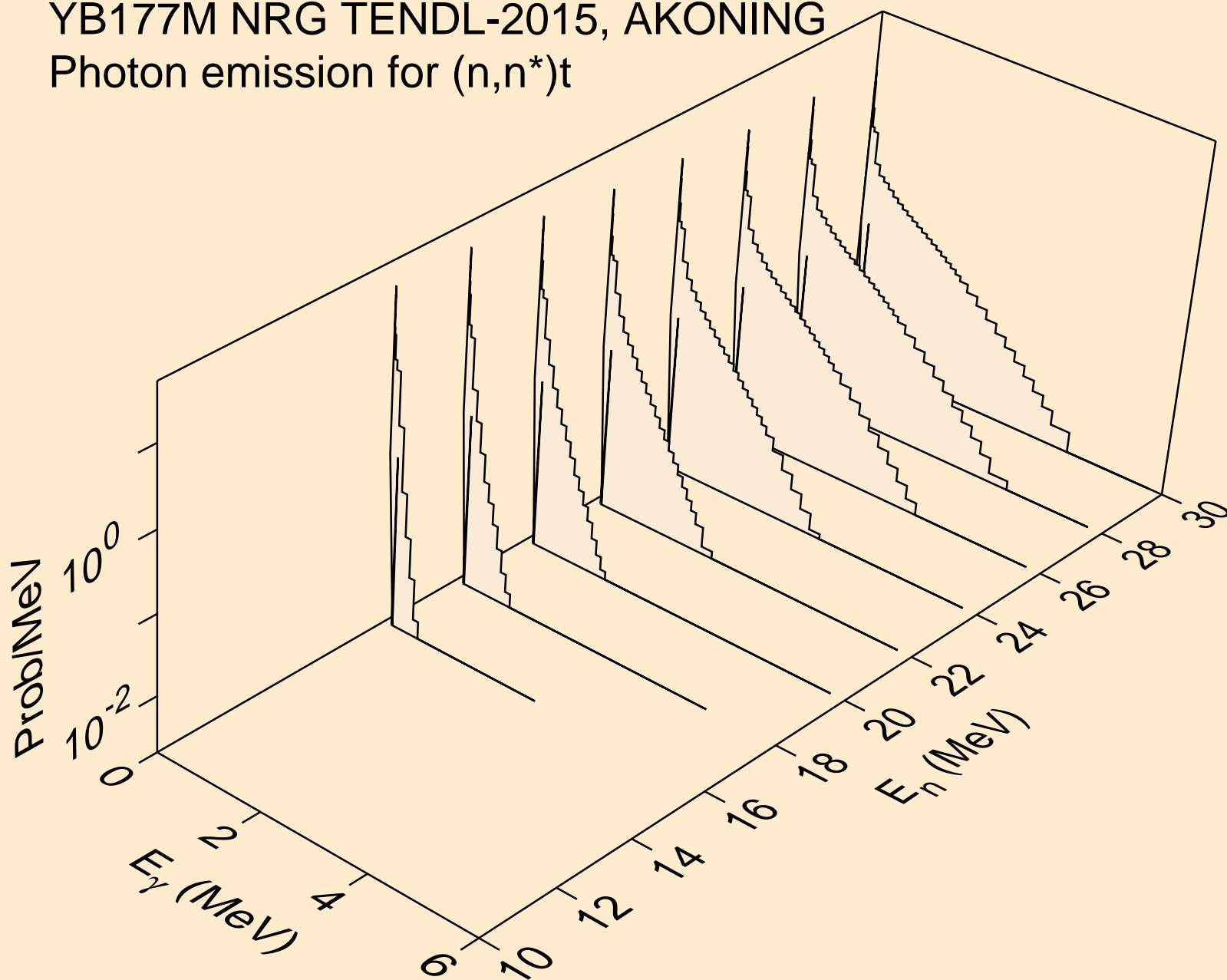
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Photon emission for $(n,n^*)p$



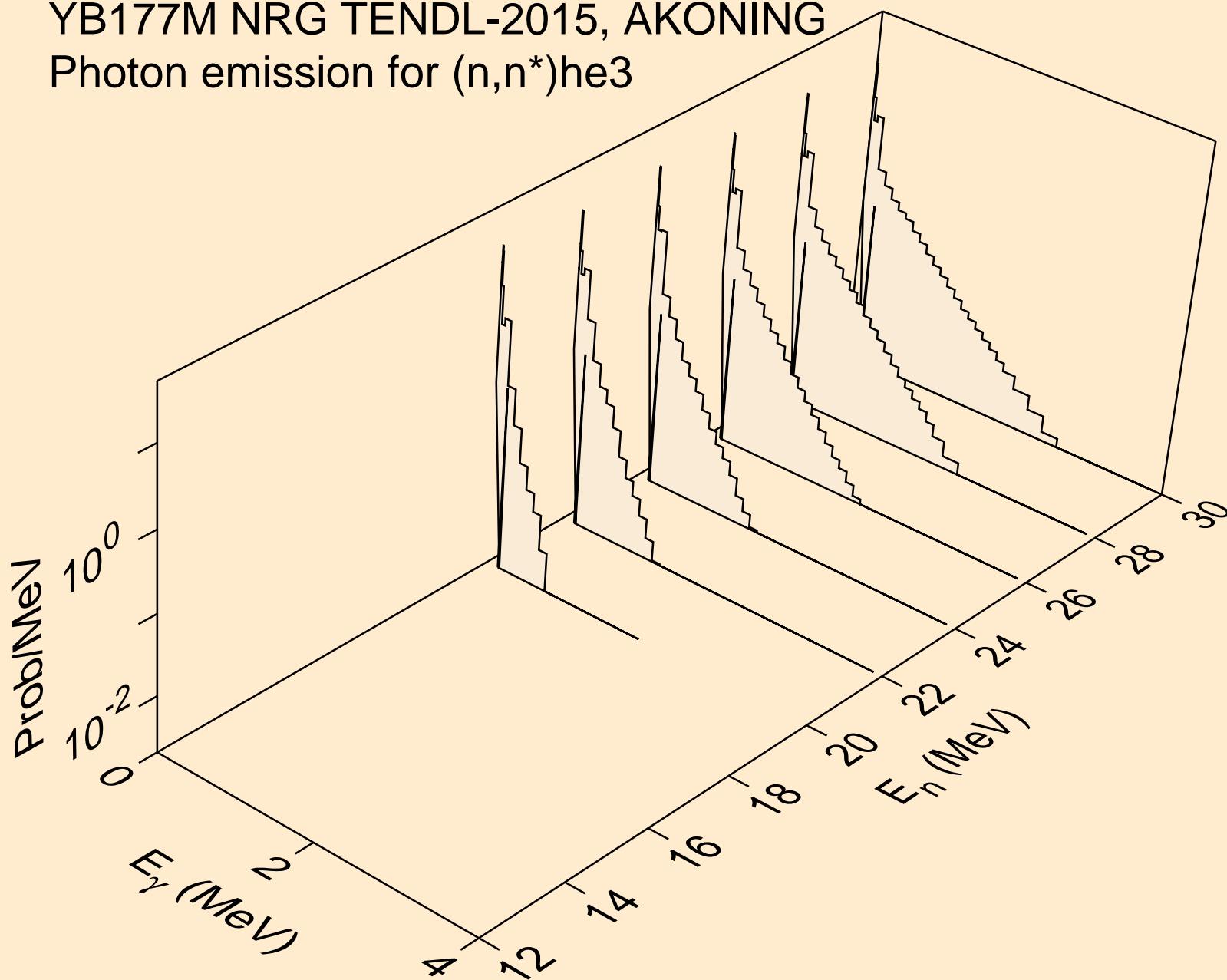
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Photon emission for $(n,n^*)d$



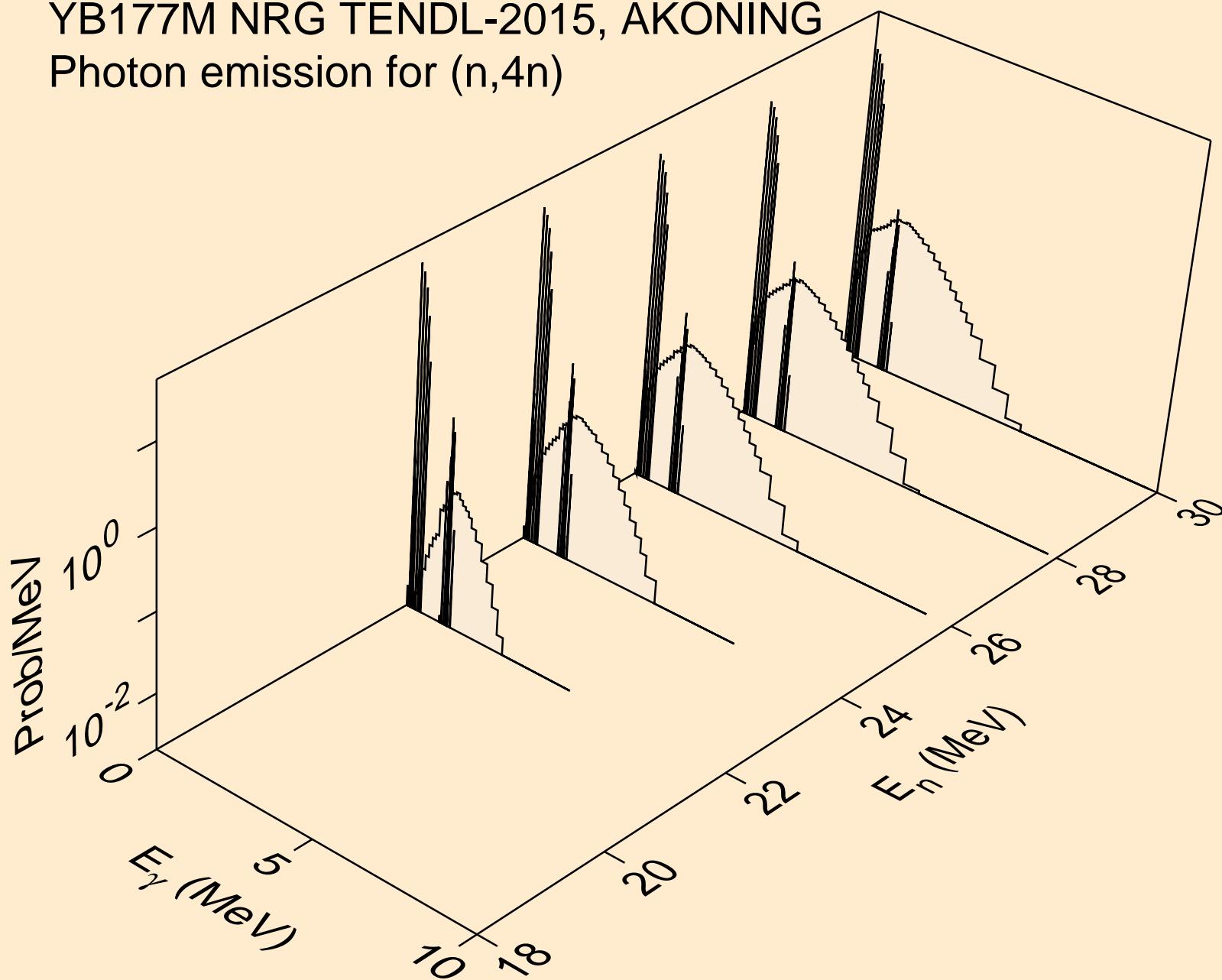
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Photon emission for $(n,n^*)t$



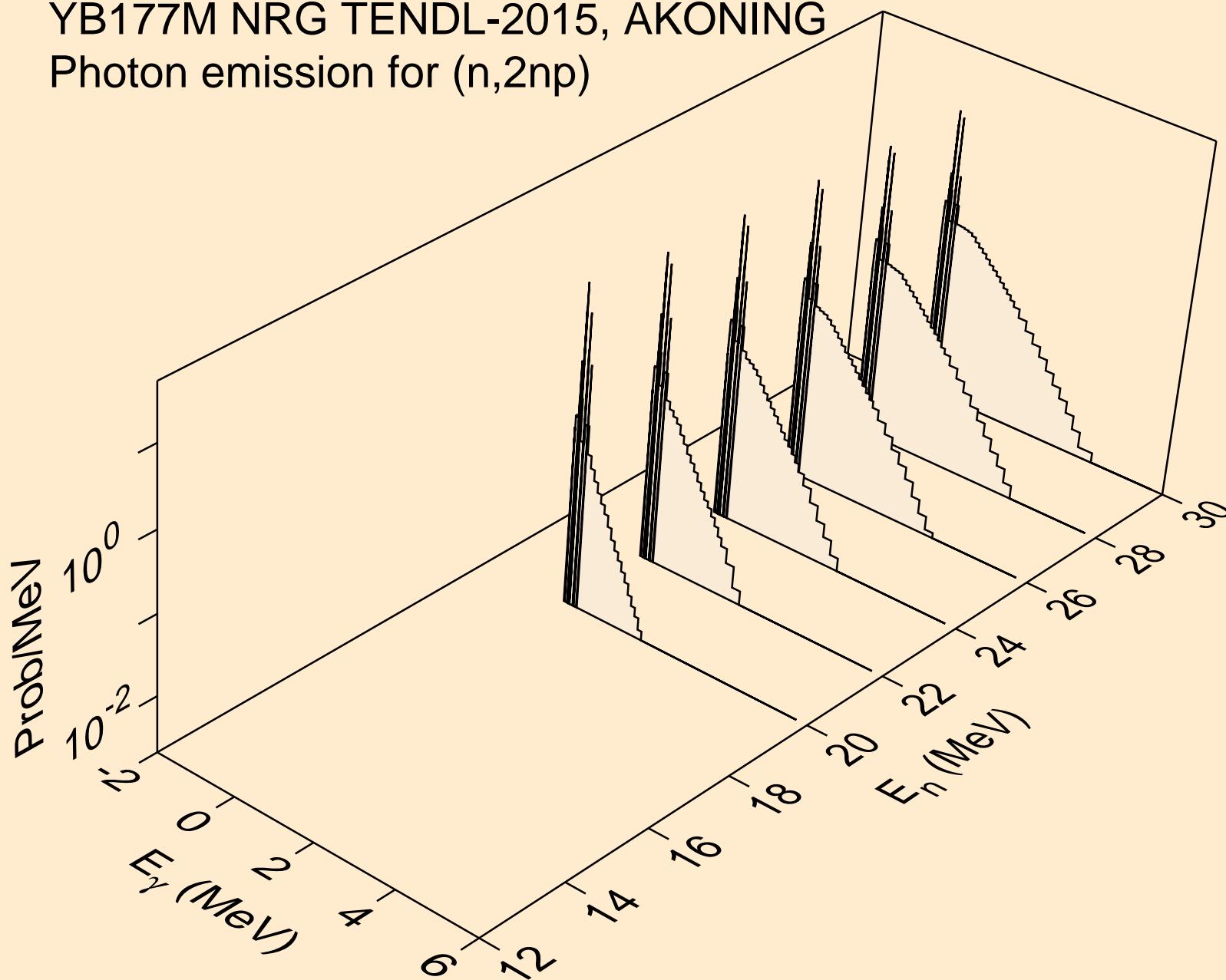
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Photon emission for (n,n*)he3



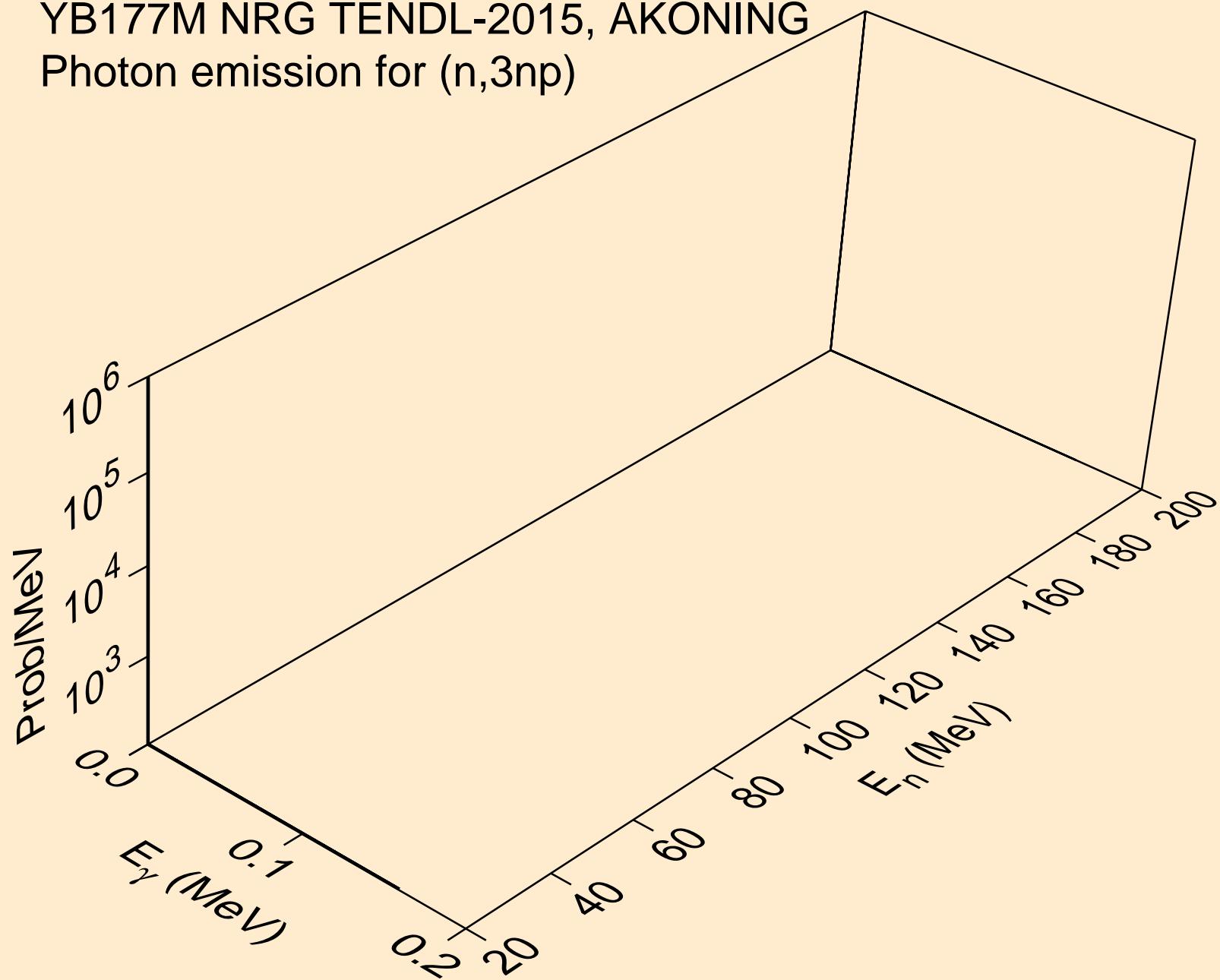
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Photon emission for (n,4n)



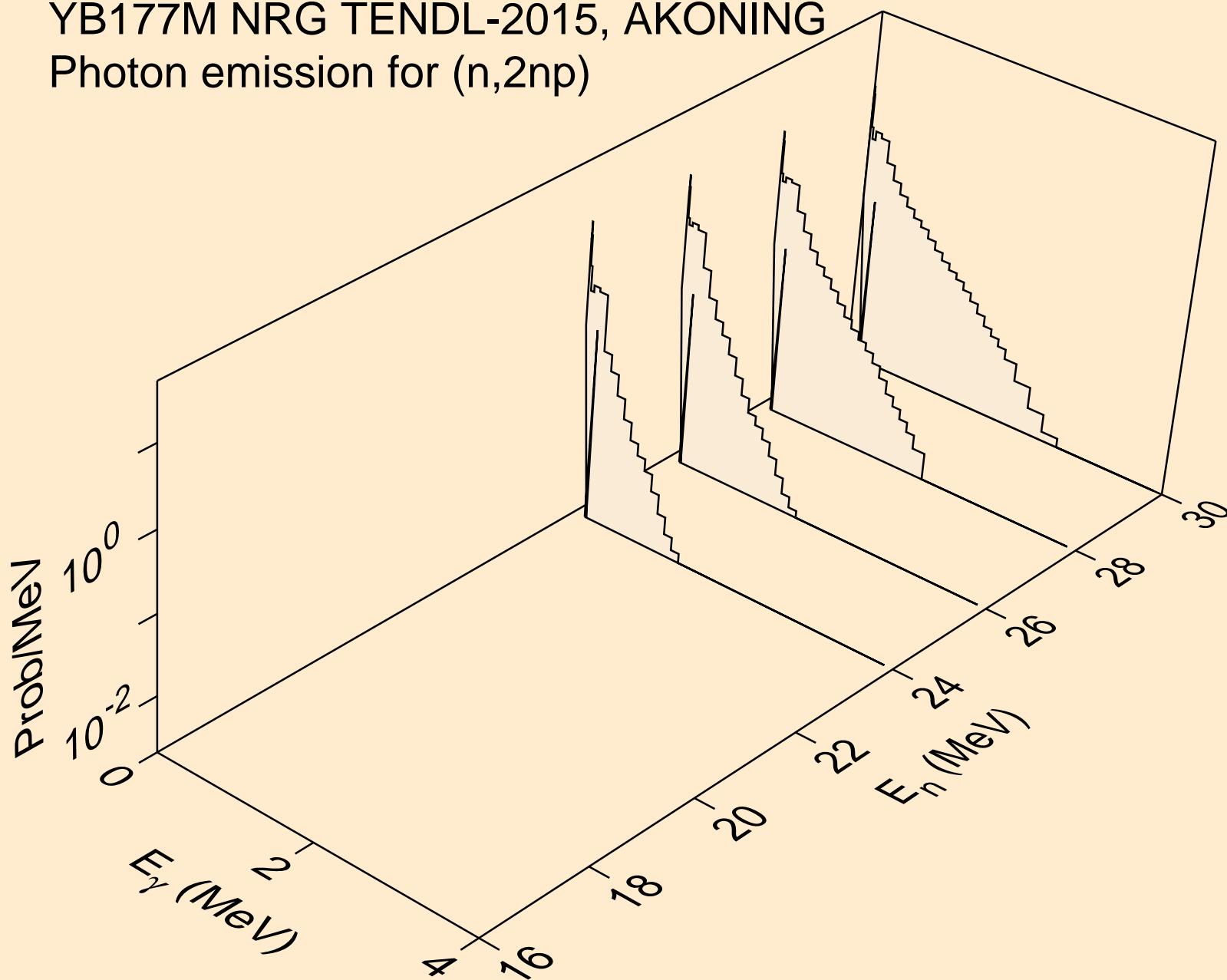
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Photon emission for (n,2np)



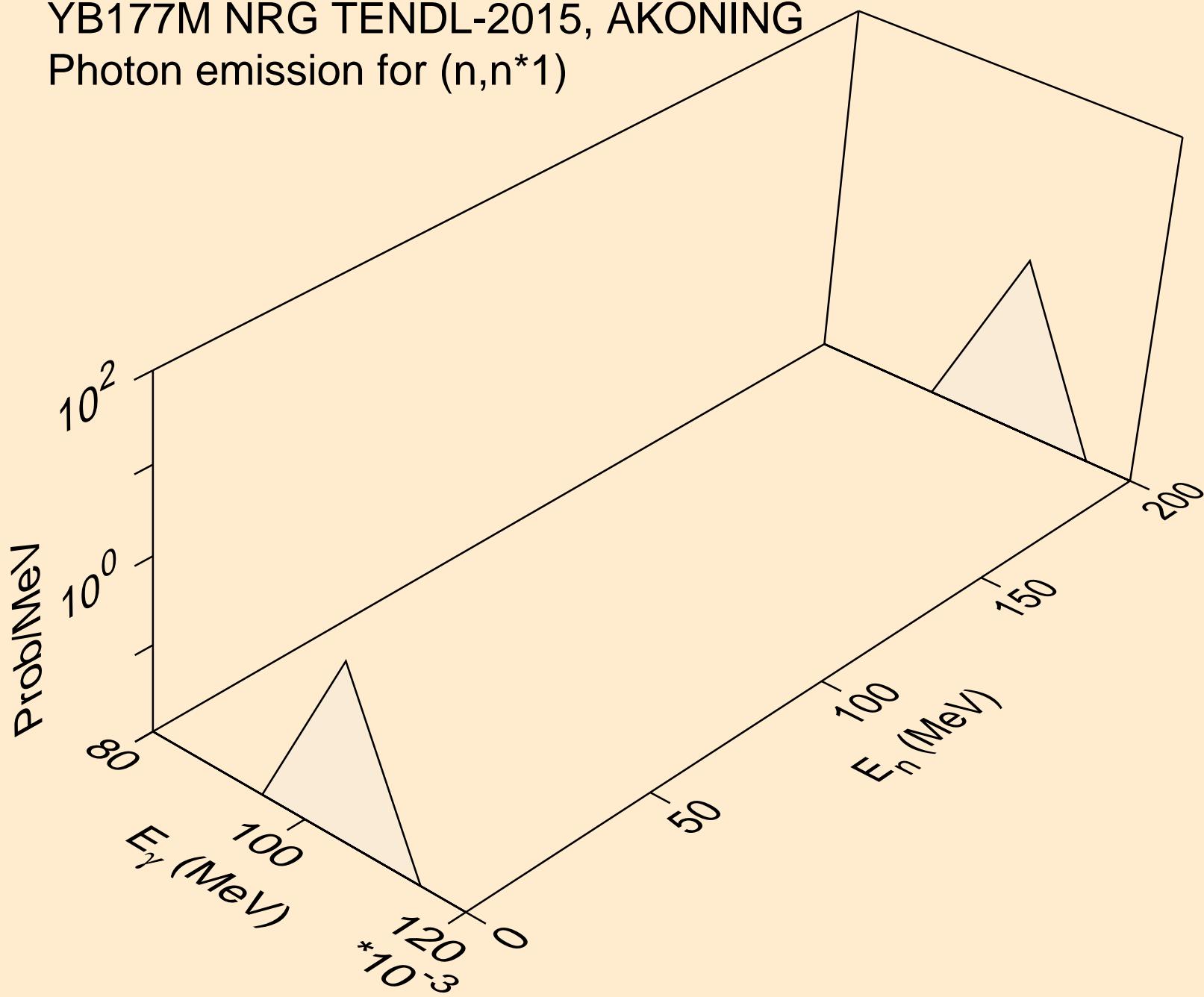
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Photon emission for (n,3np)



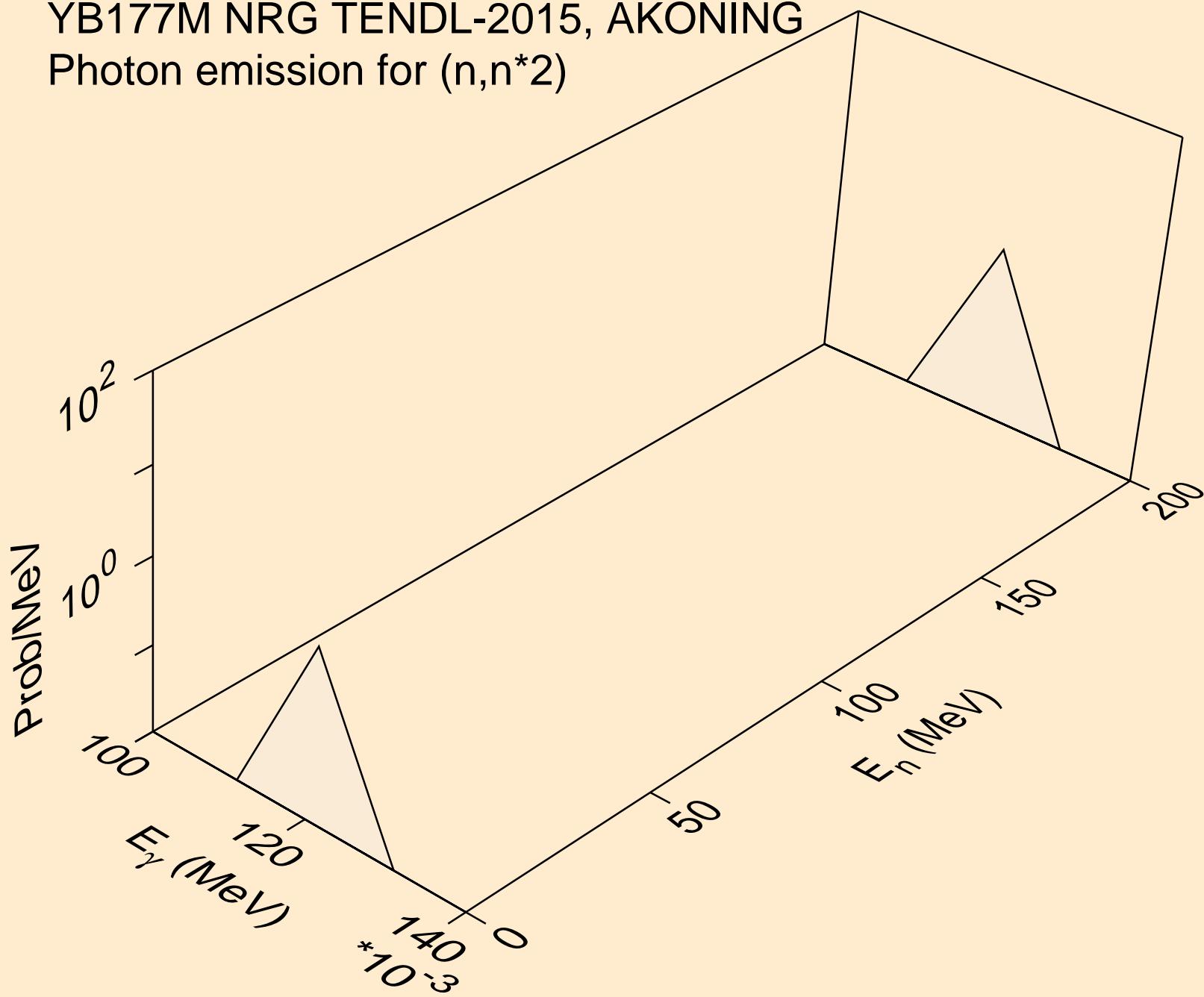
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Photon emission for (n,2np)



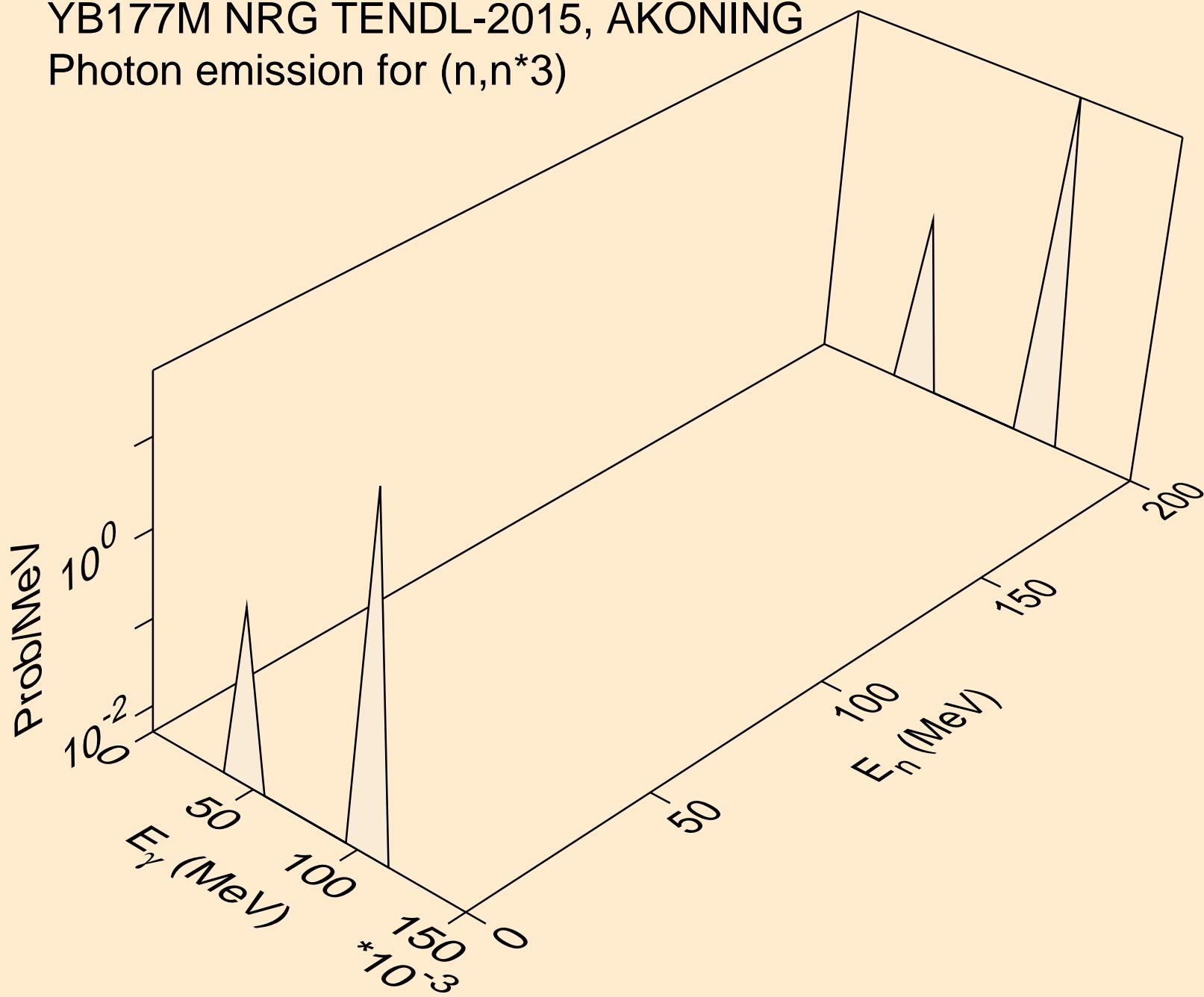
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Photon emission for (n,n*1)



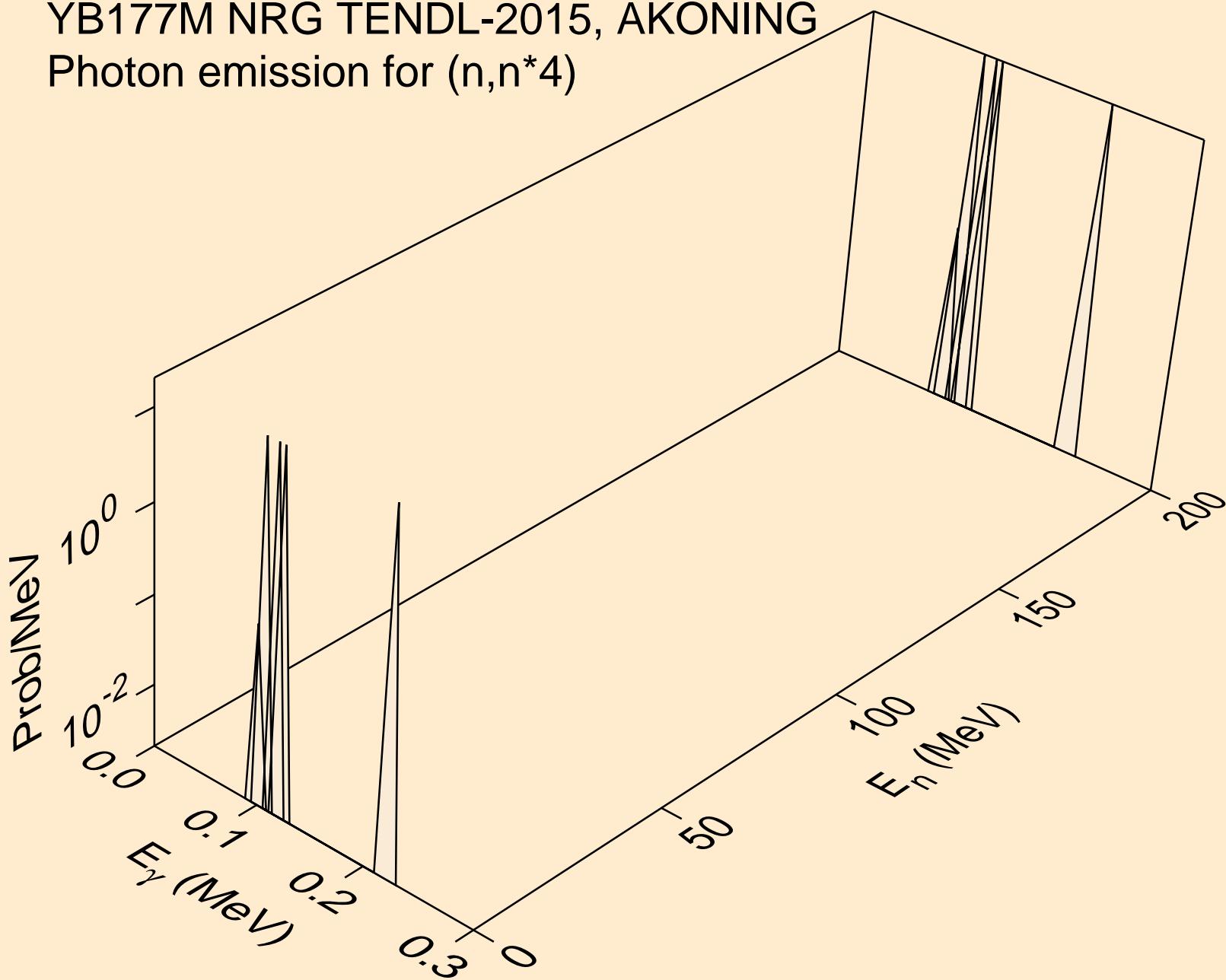
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Photon emission for (n,n*2)



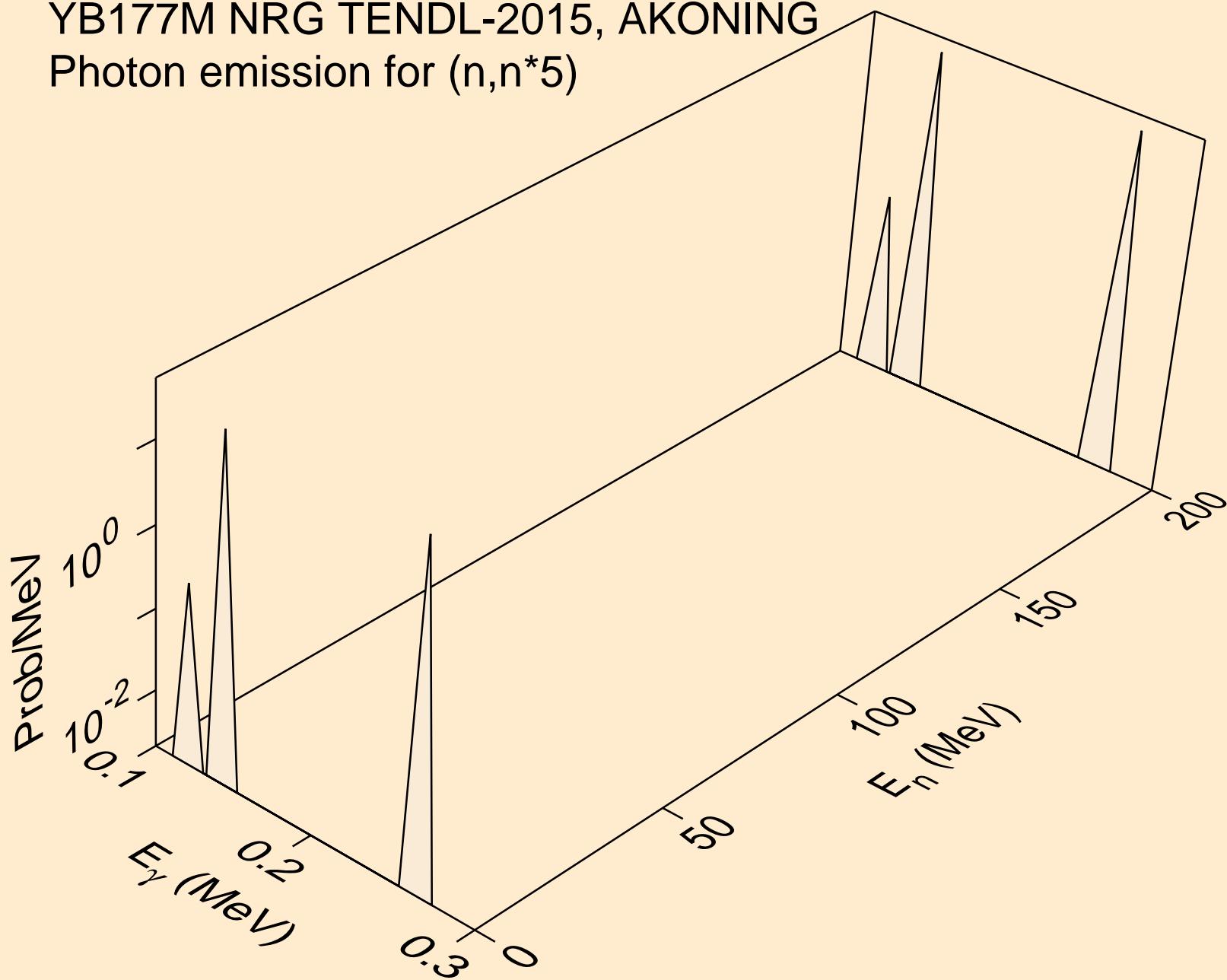
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Photon emission for (n,n*3)



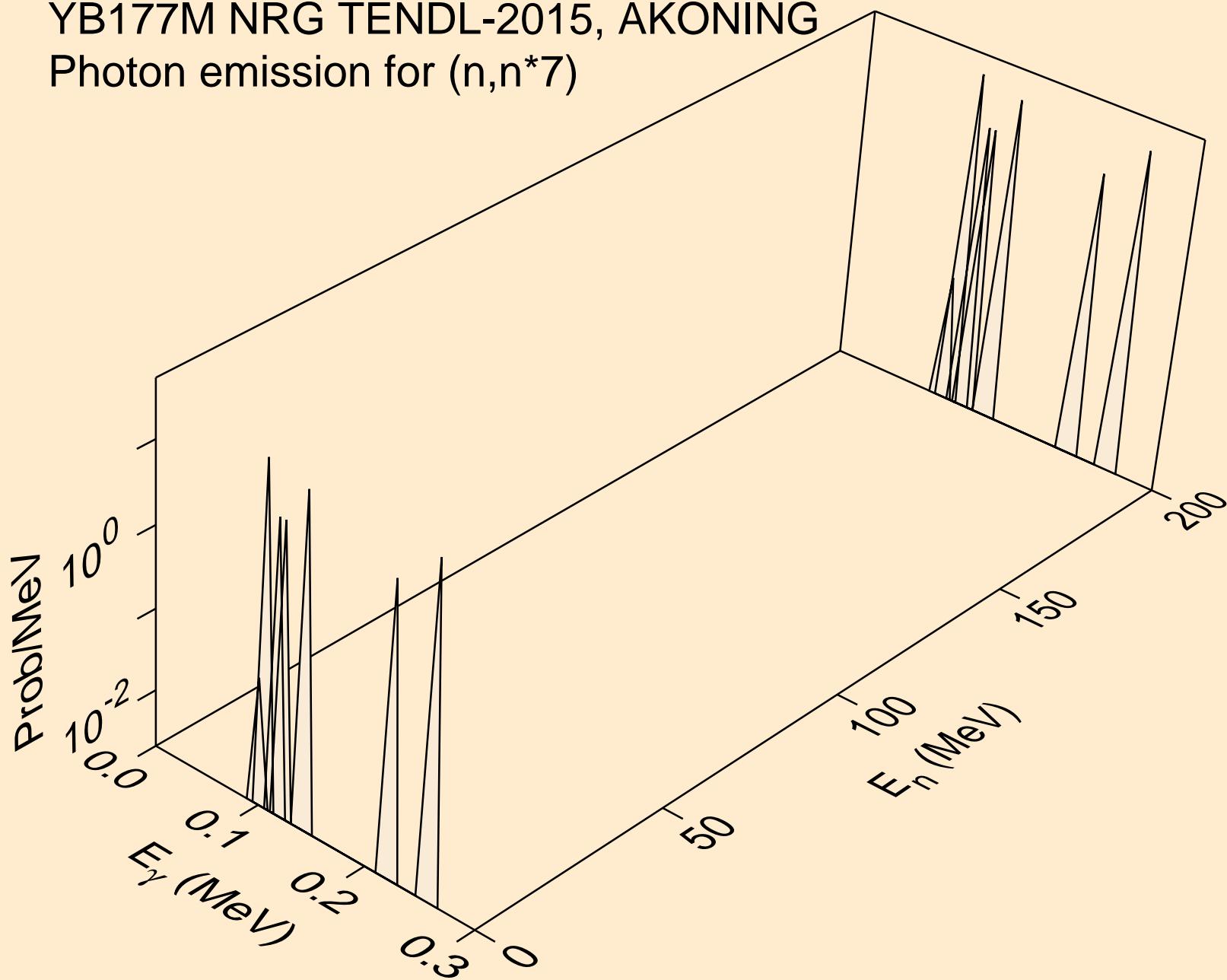
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Photon emission for (n,n*4)



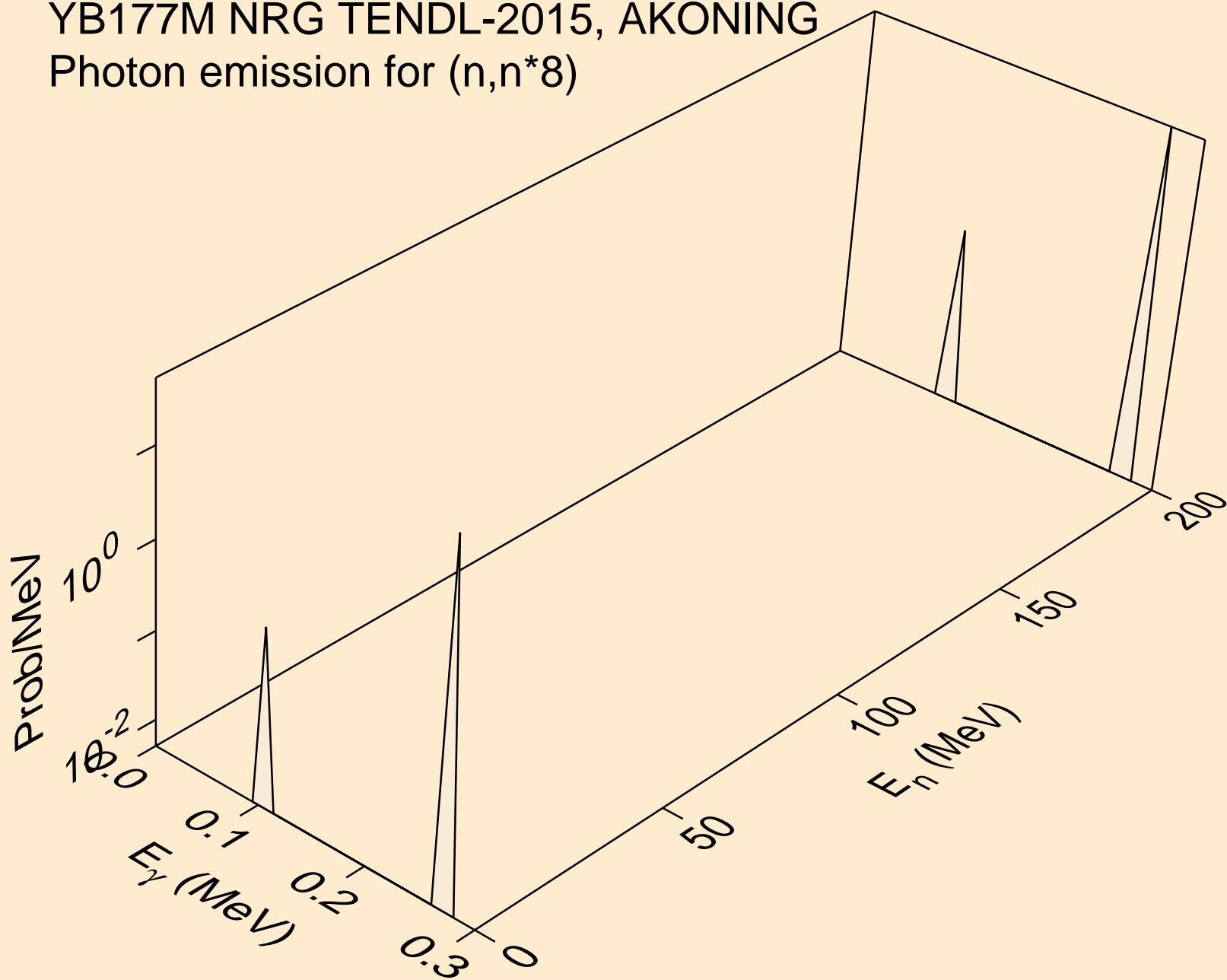
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Photon emission for (n,n*5)



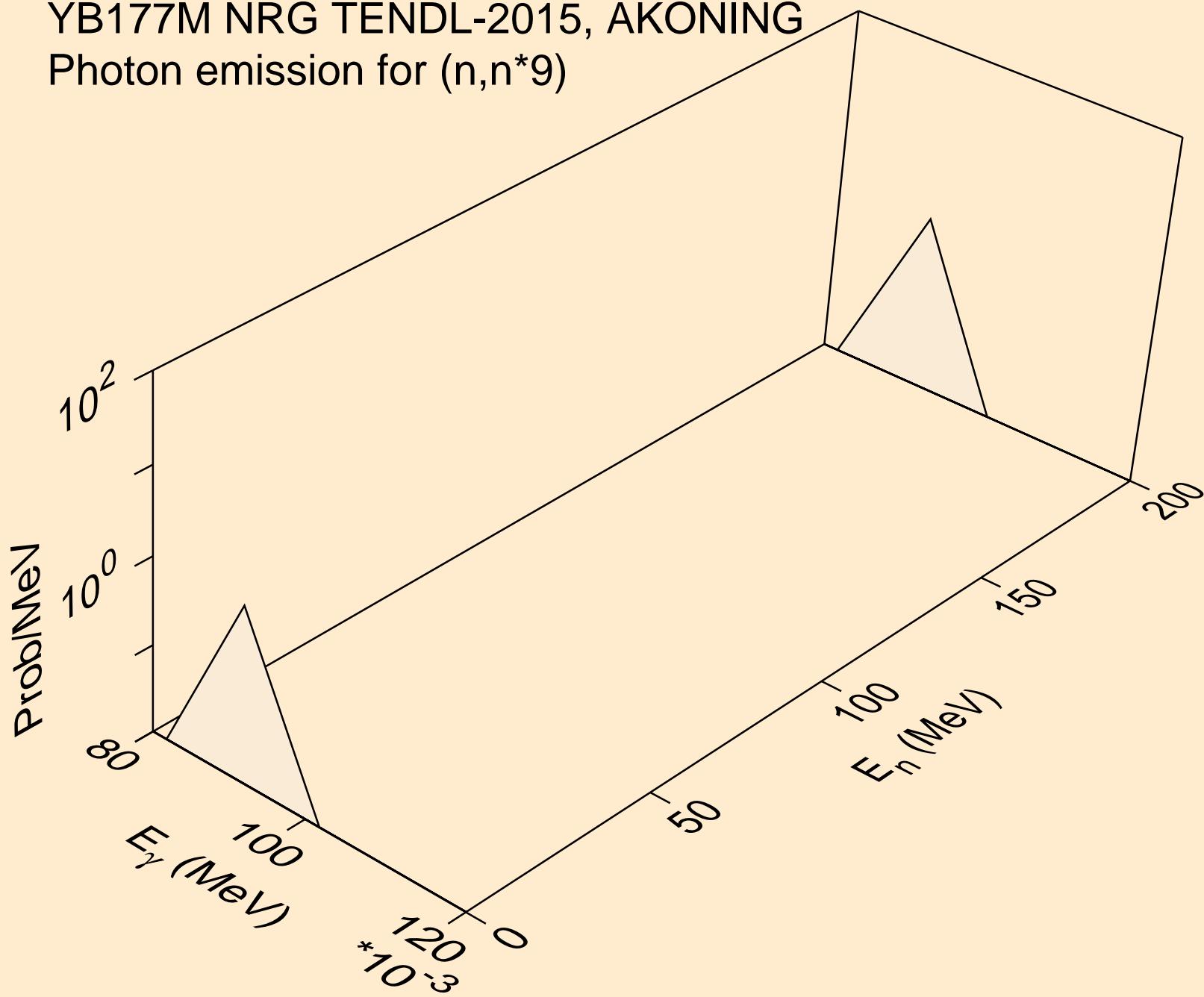
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Photon emission for (n,n*7)



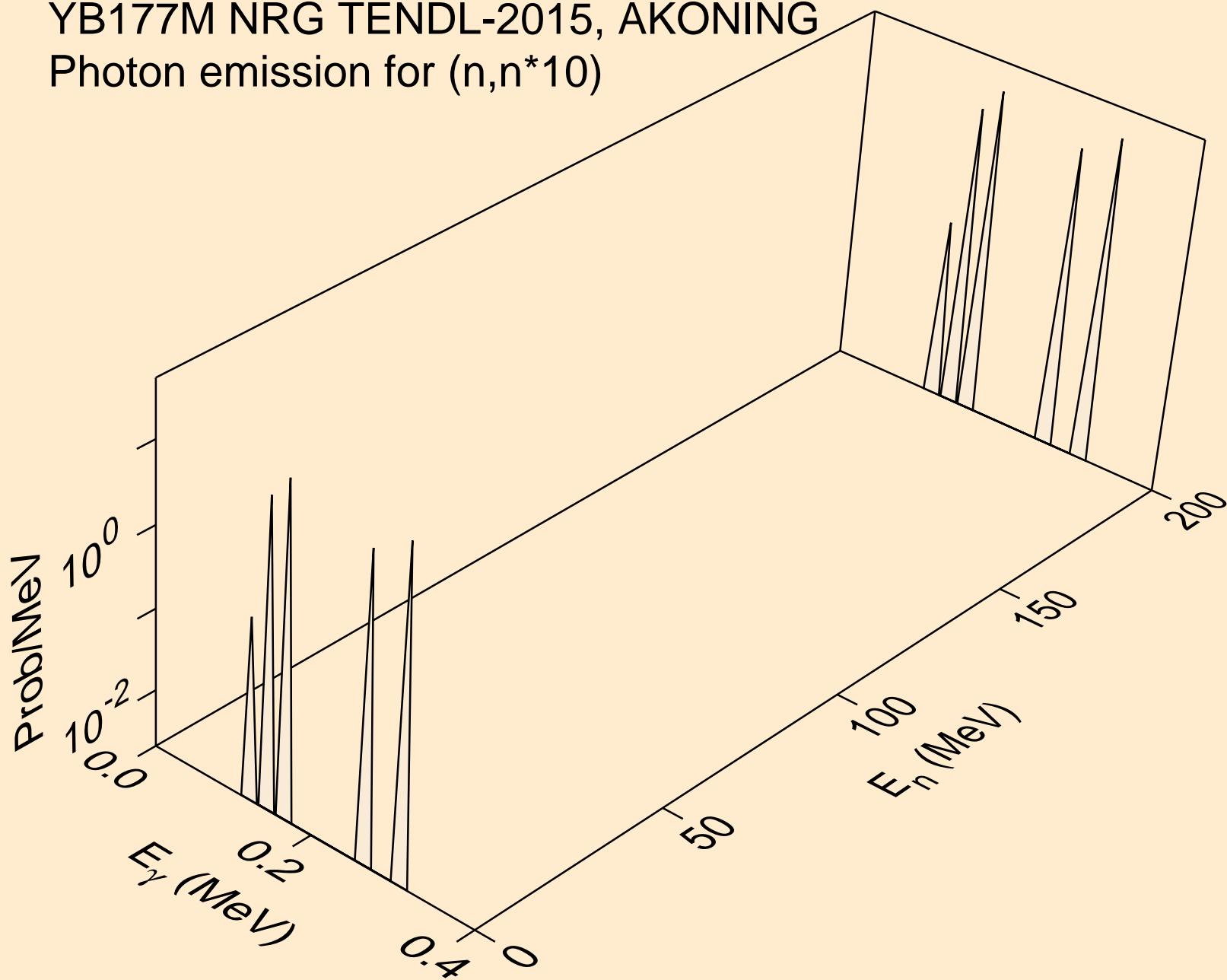
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Photon emission for (n,n*8)



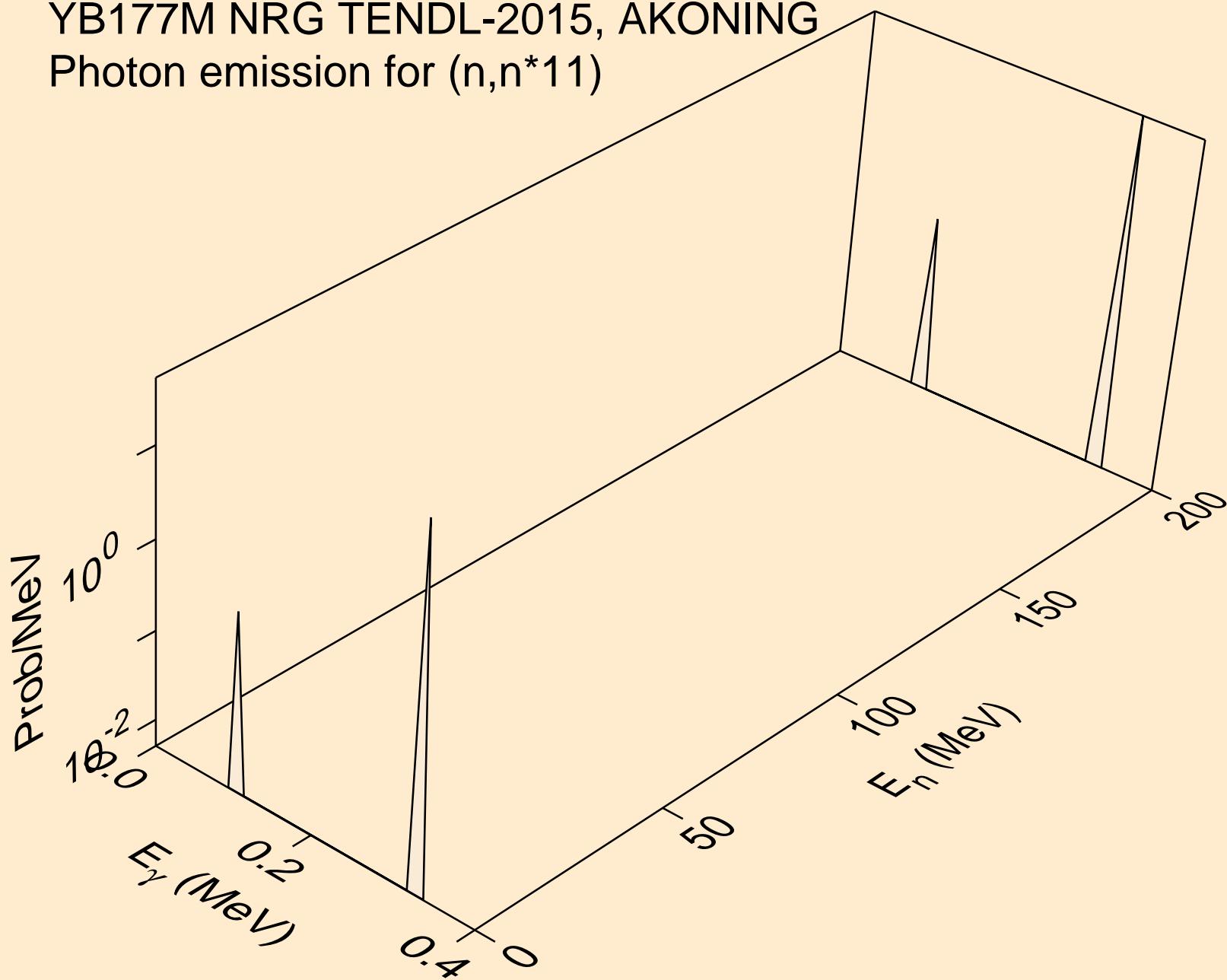
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Photon emission for (n,n*9)



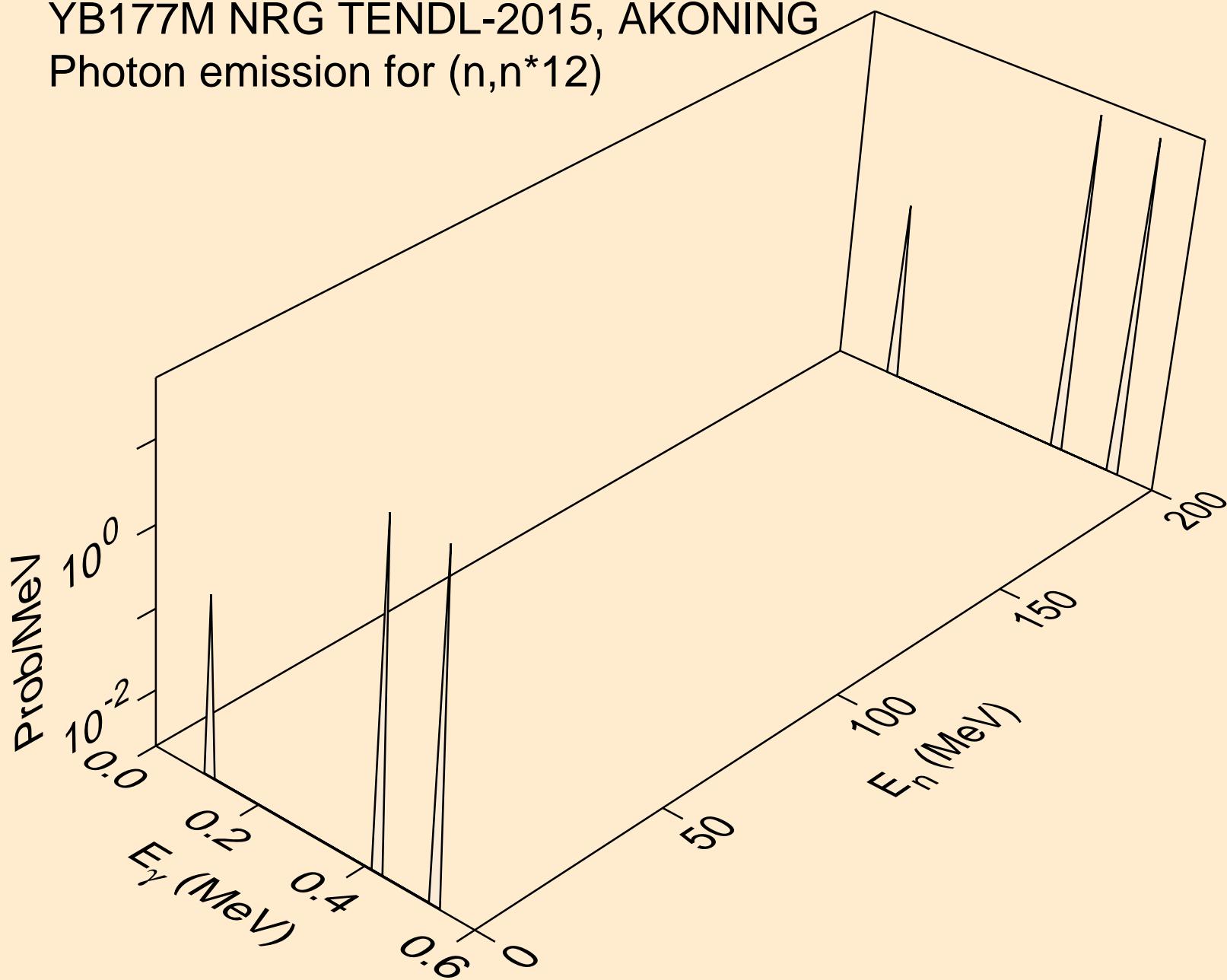
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Photon emission for (n,n*10)



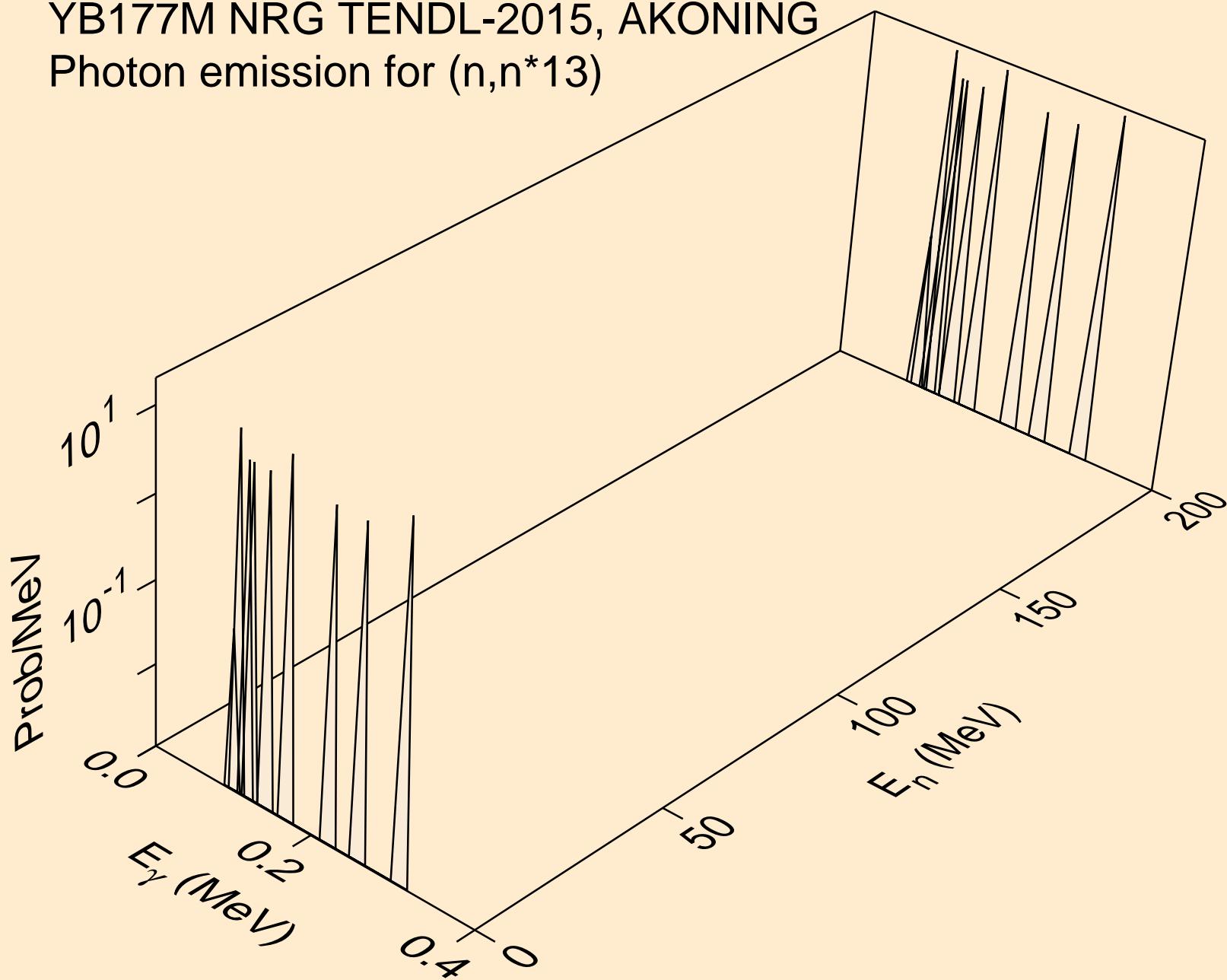
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Photon emission for (n,n*11)



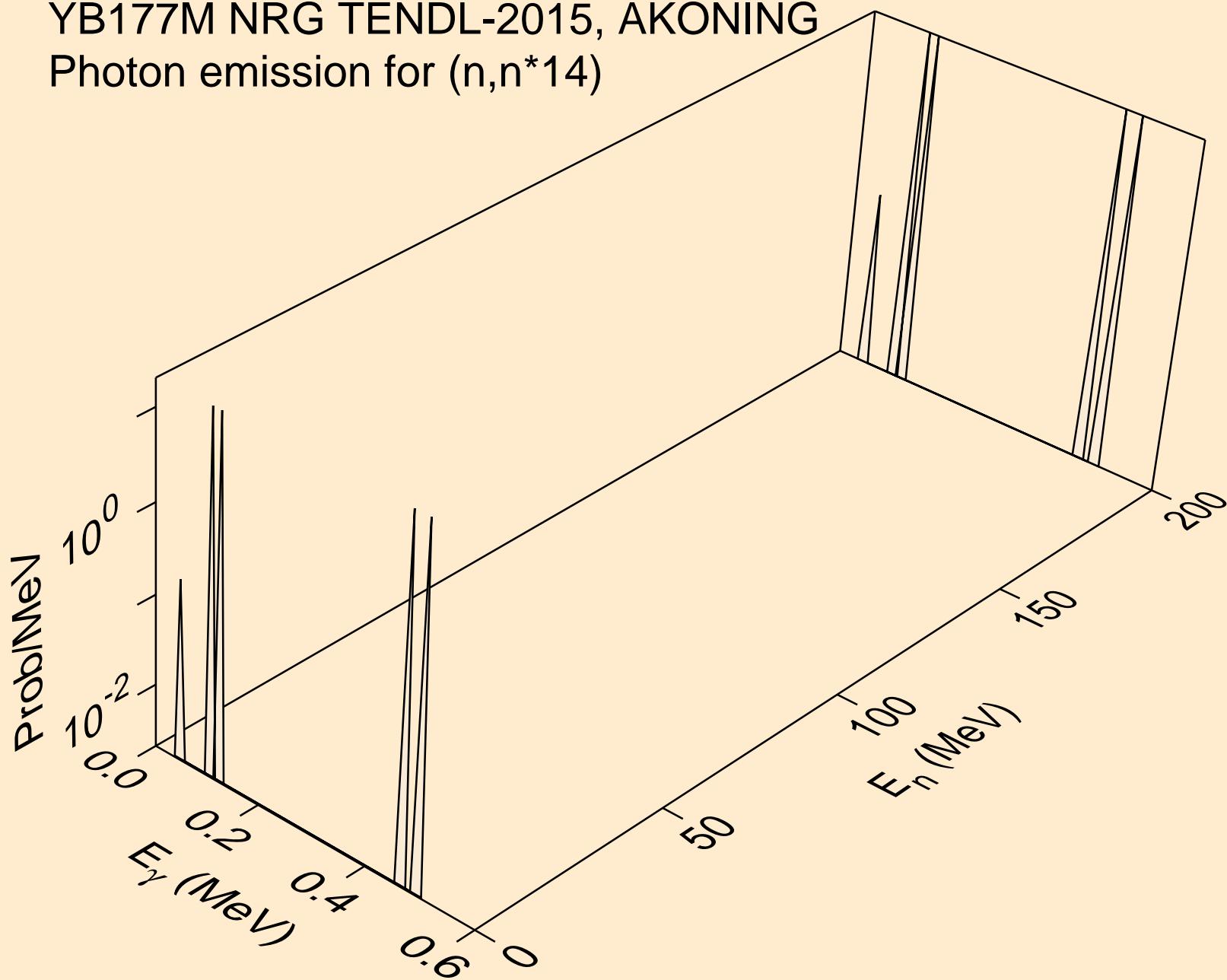
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Photon emission for (n,n*12)



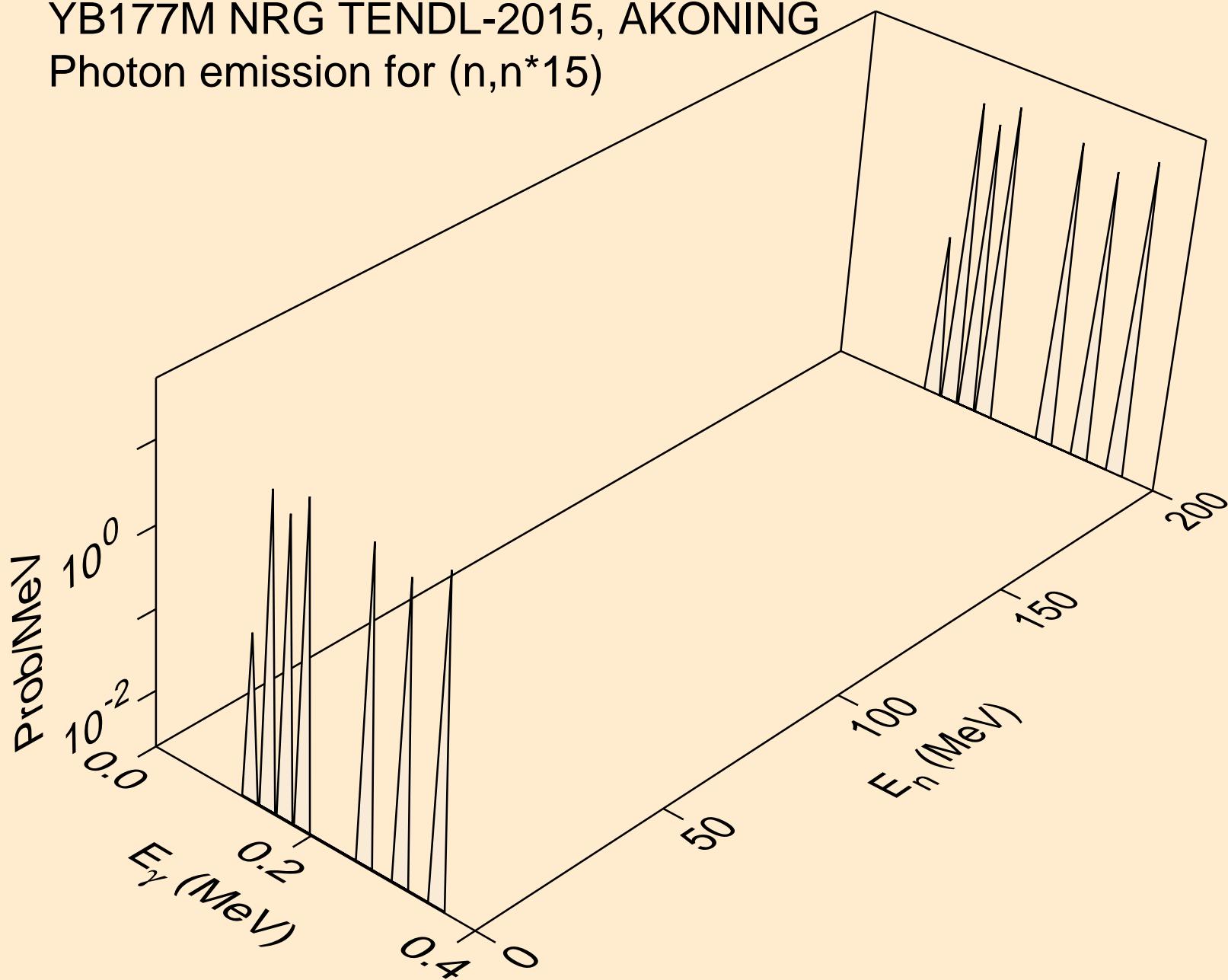
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Photon emission for (n,n*13)



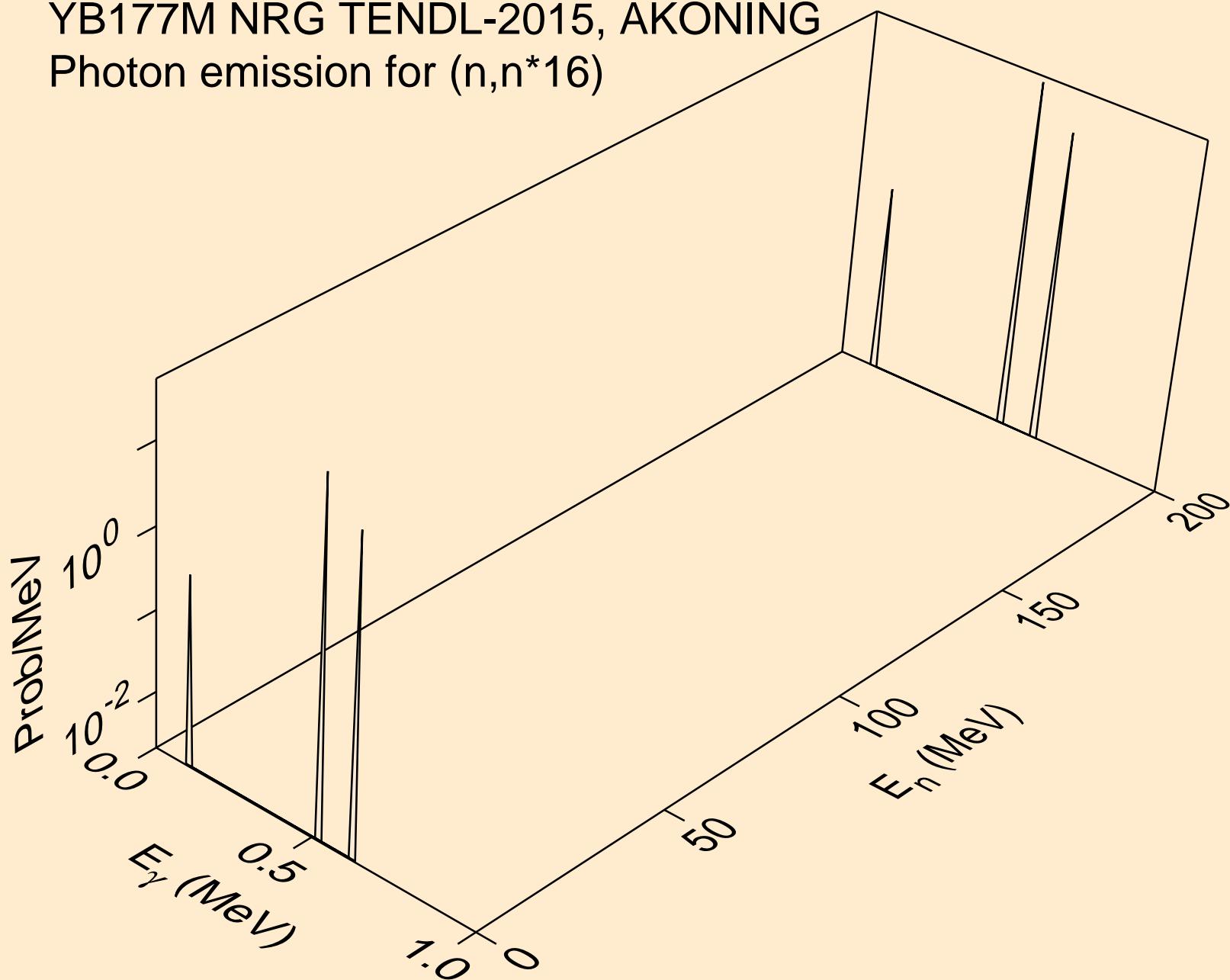
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Photon emission for ($n, n^* 14$)



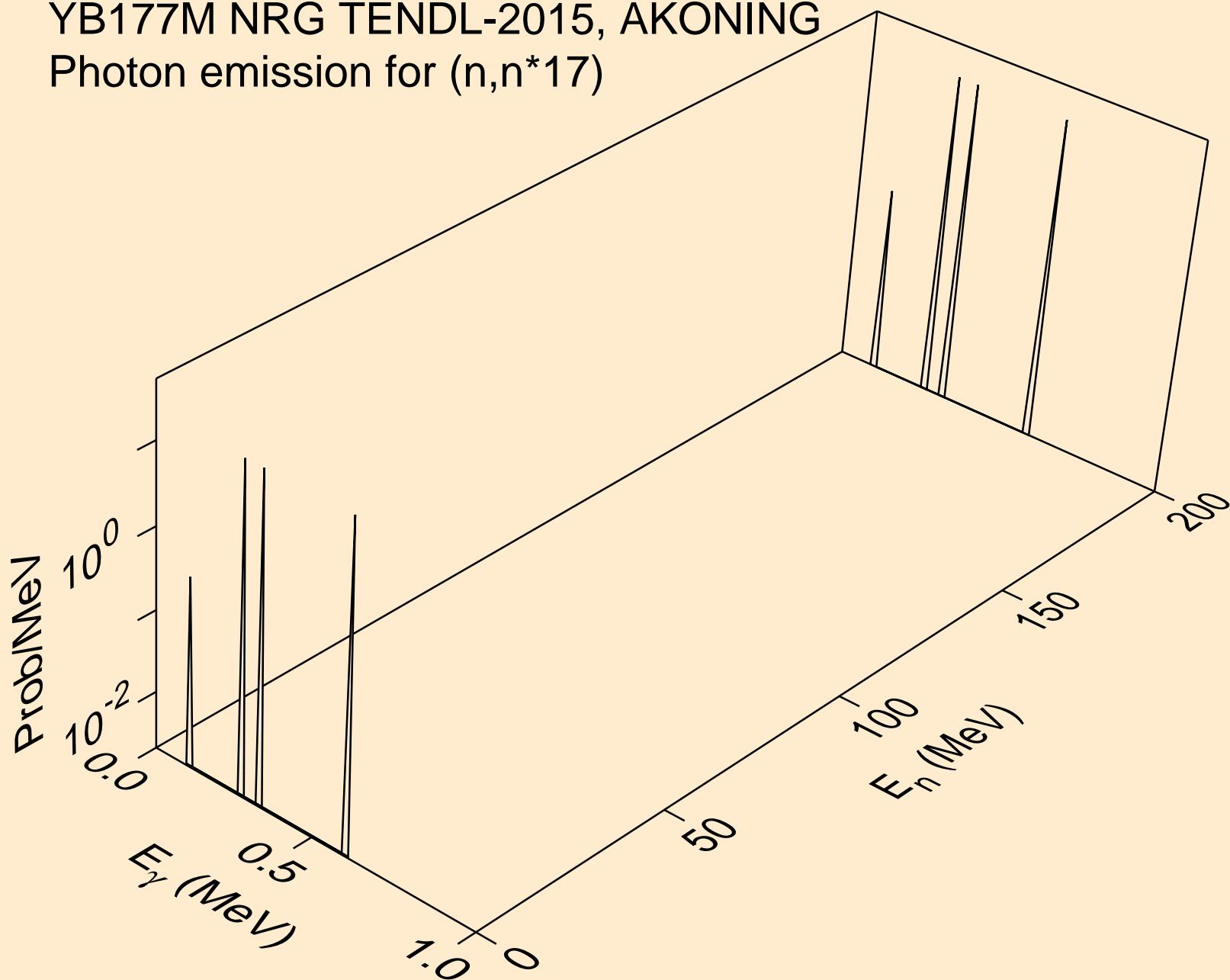
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Photon emission for ($n, n^* 15$)



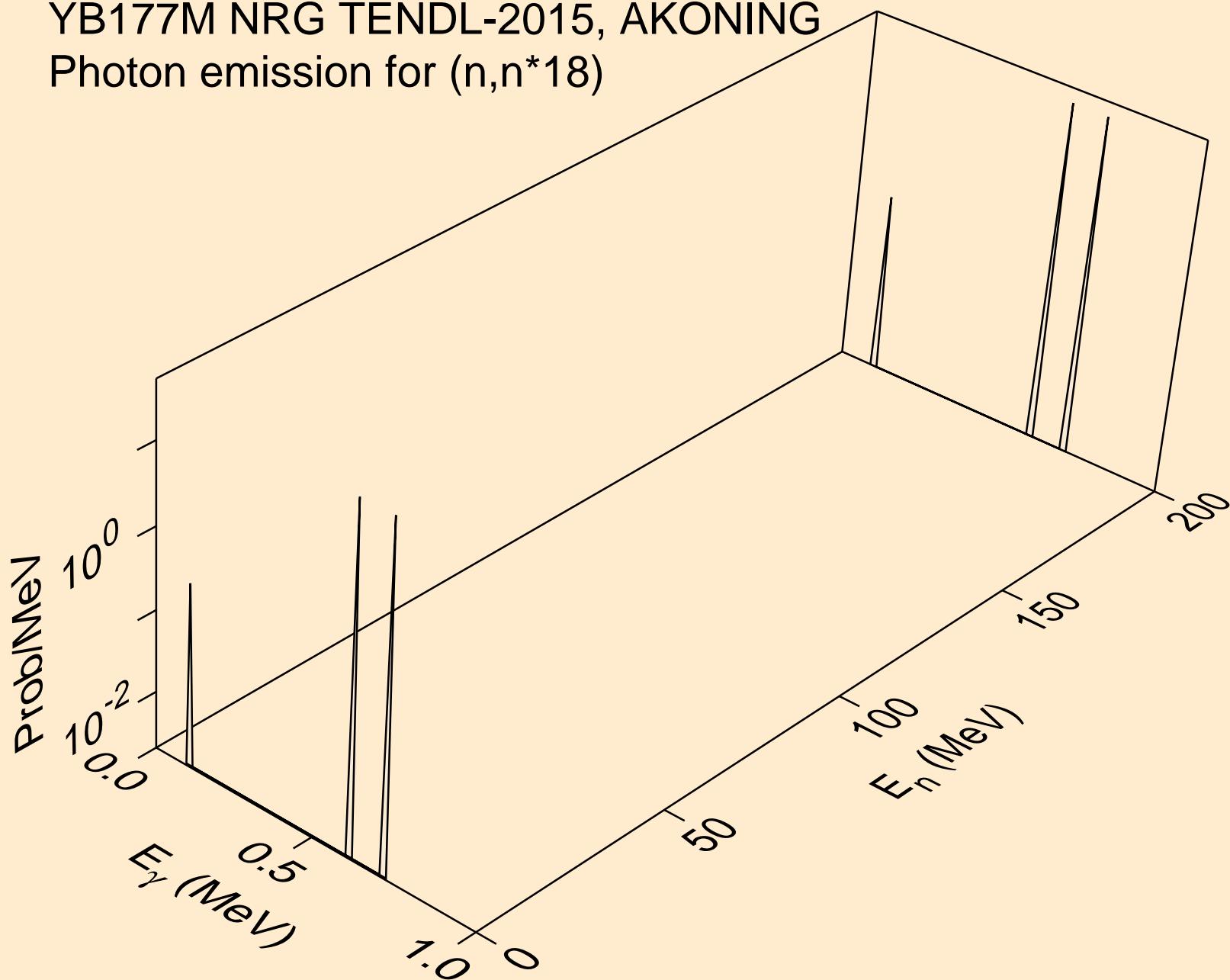
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Photon emission for (n,n*16)



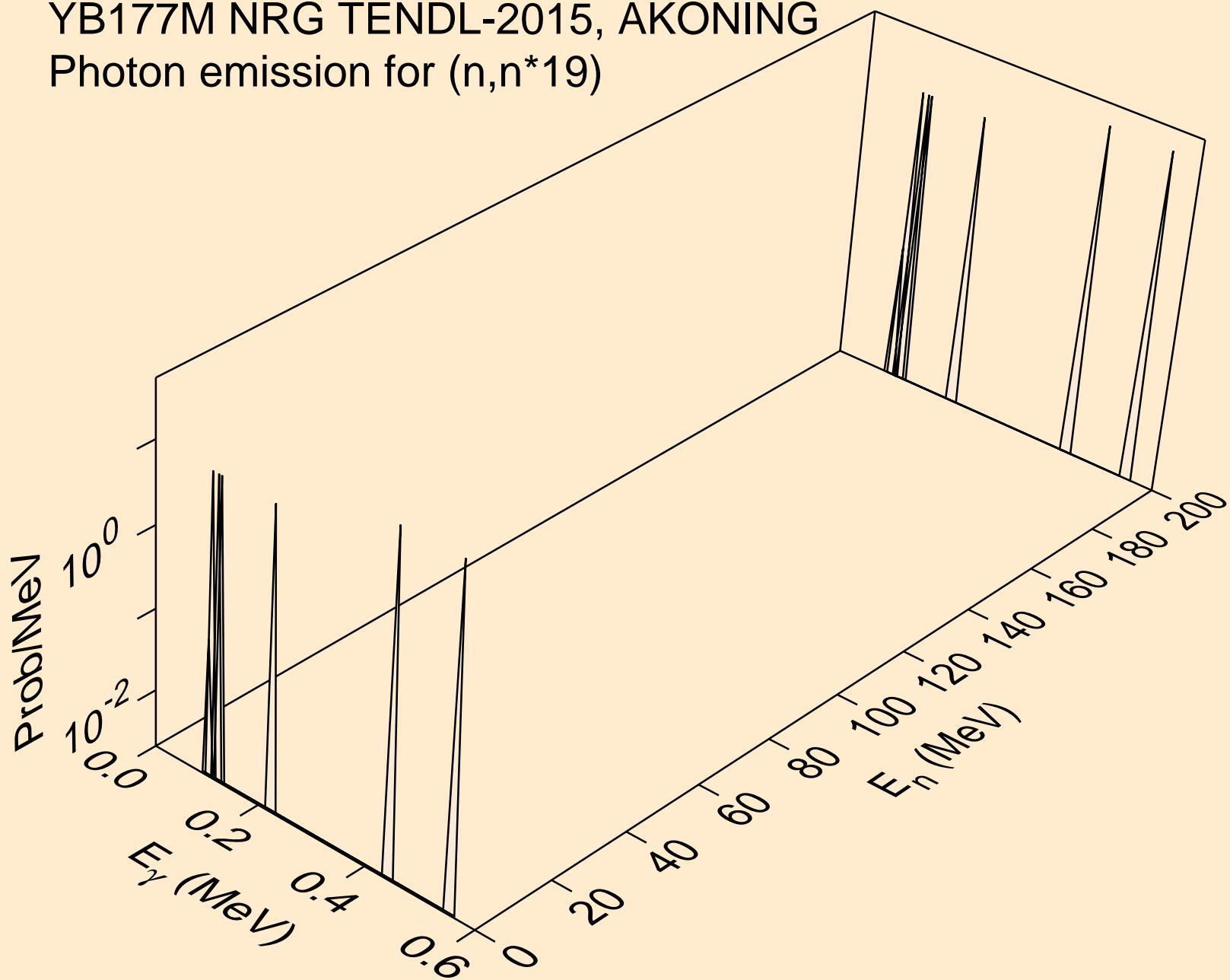
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Photon emission for (n,n*17)



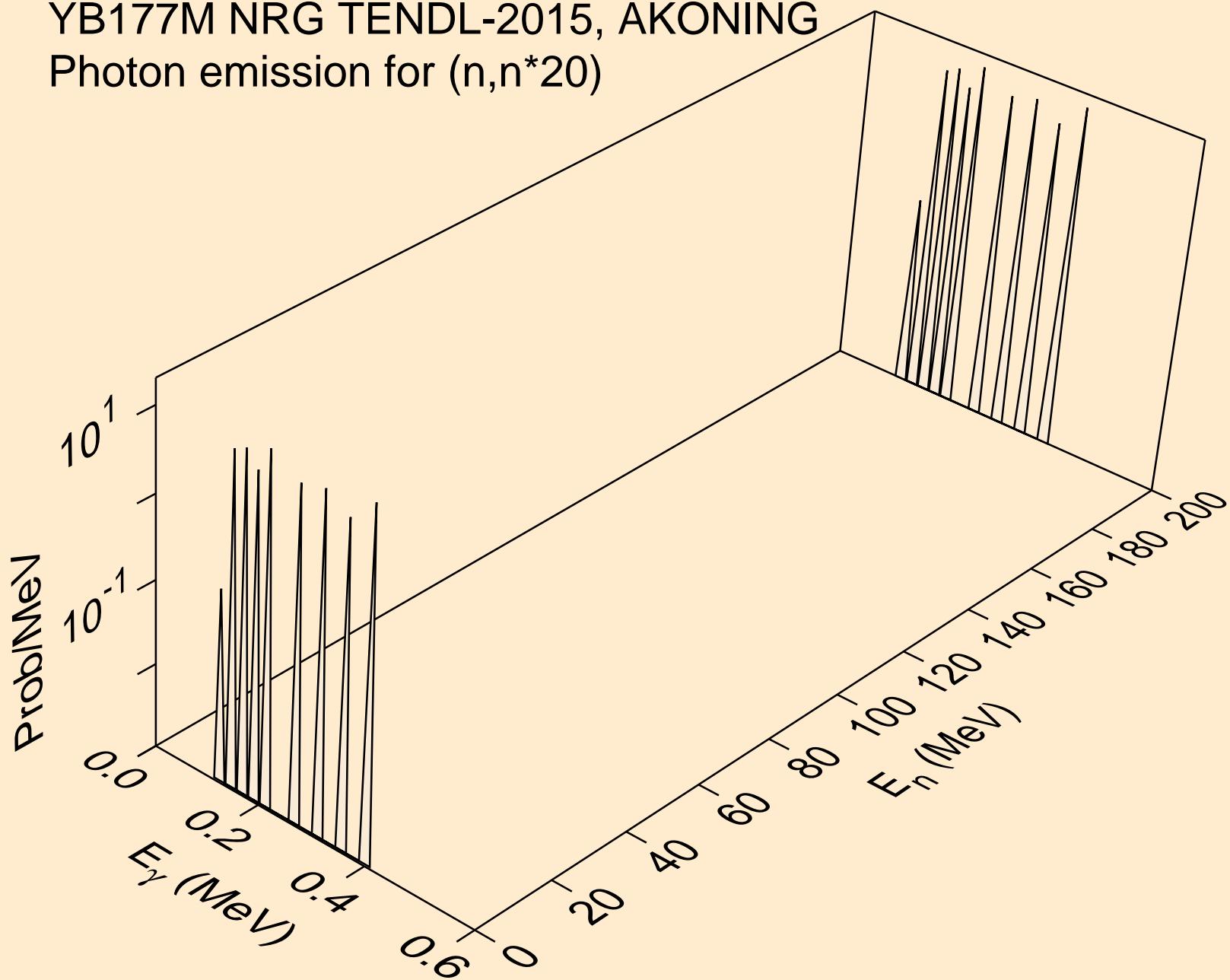
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Photon emission for (n,n*18)



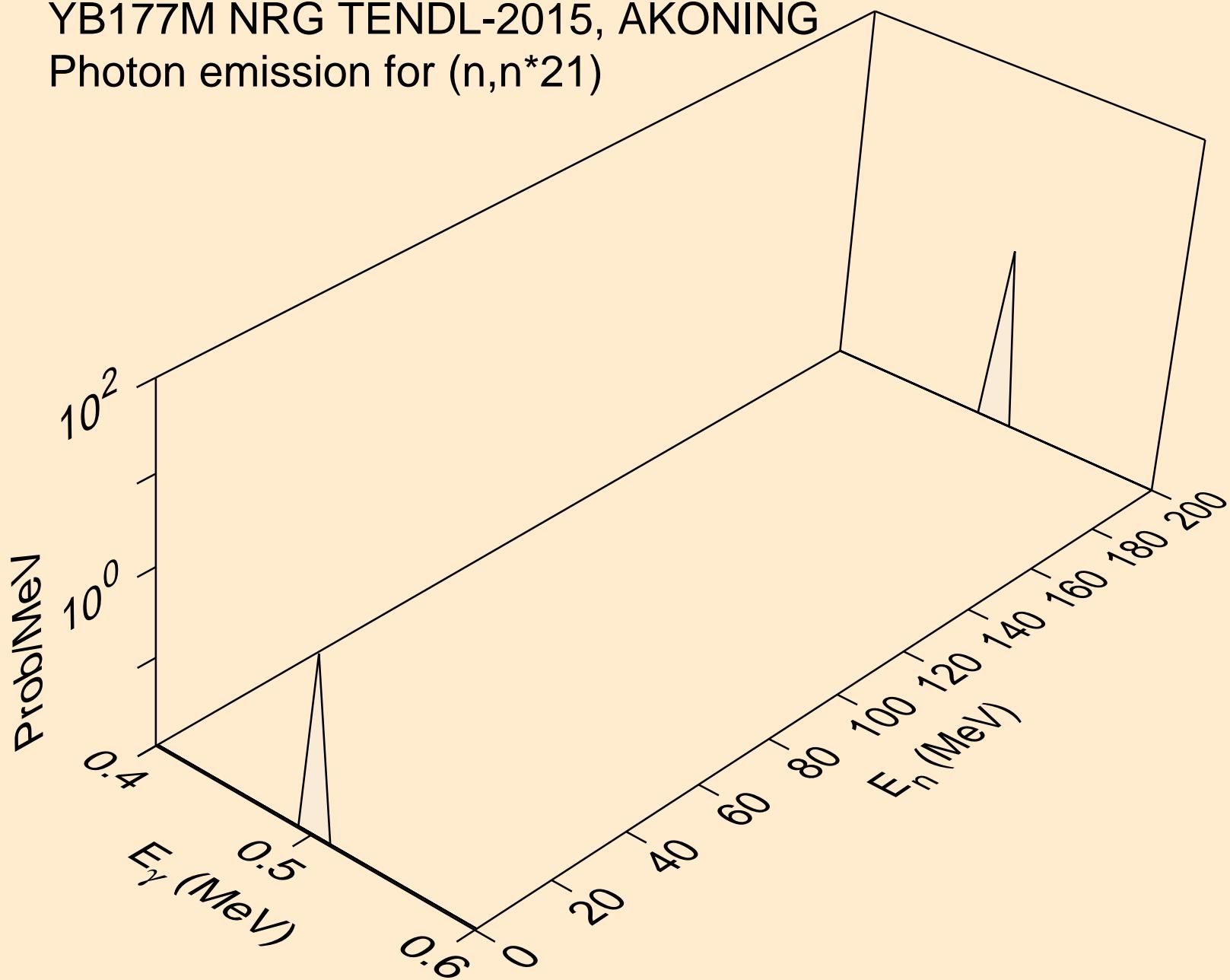
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Photon emission for (n,n*19)



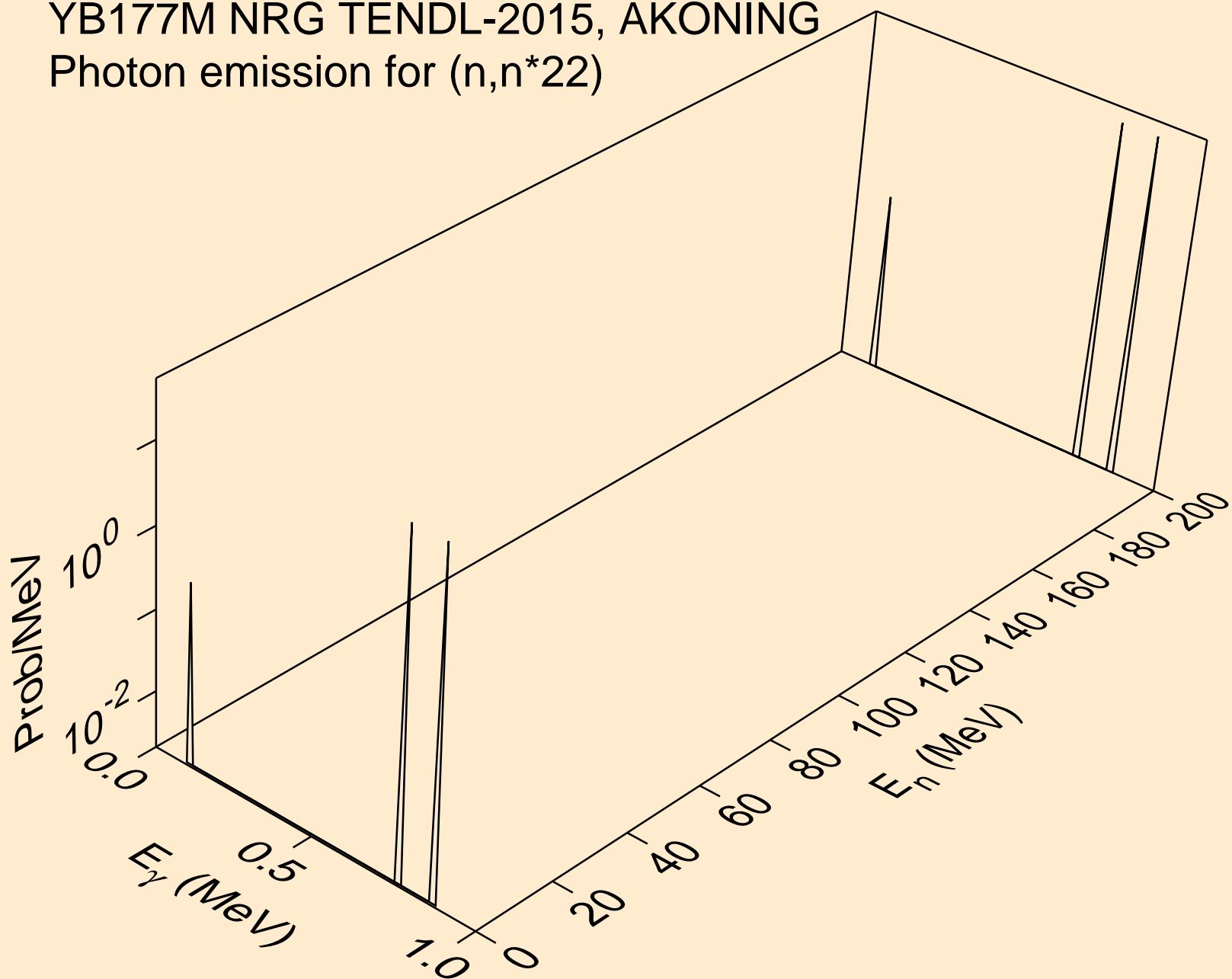
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Photon emission for (n,n*20)



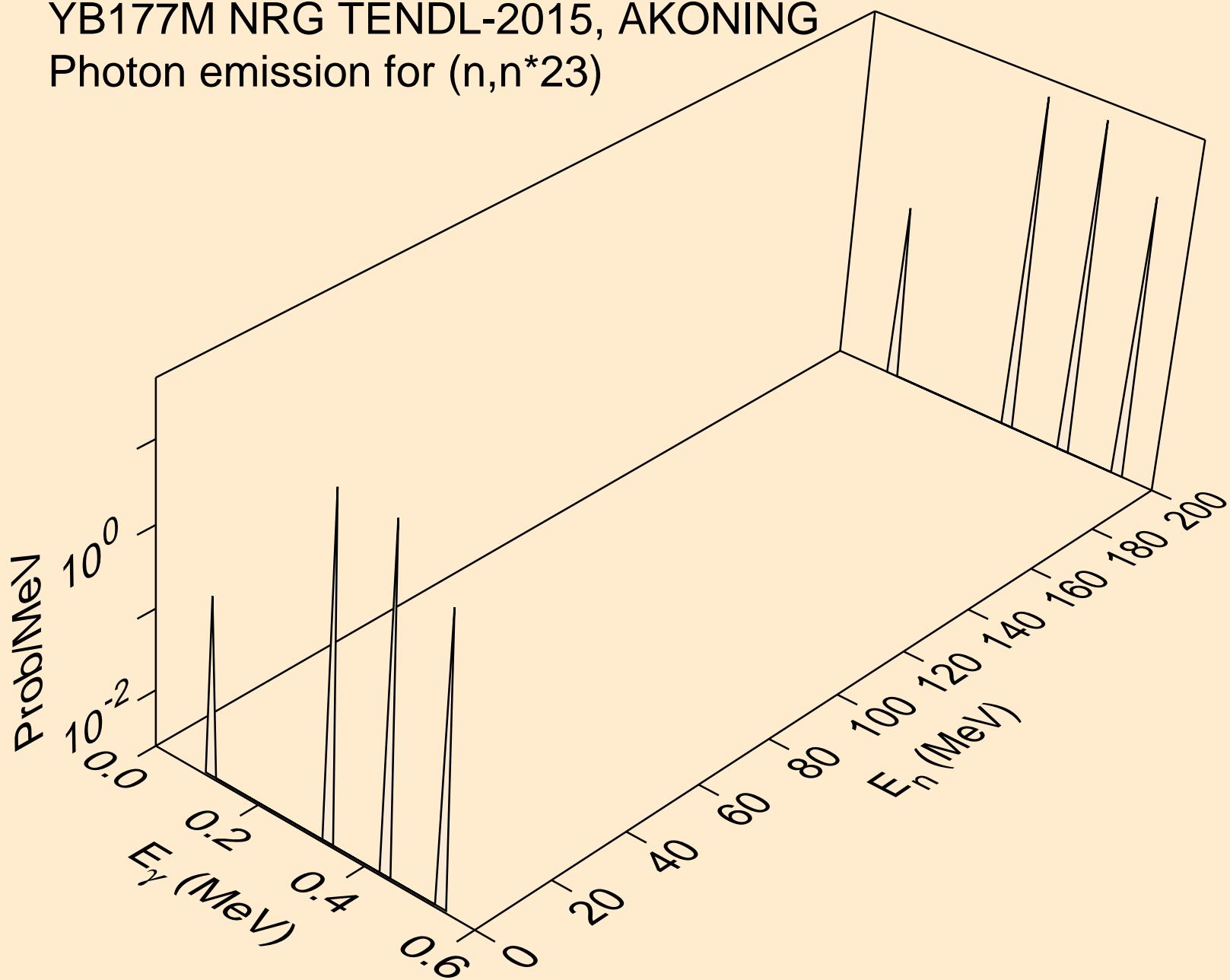
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Photon emission for (n,n*21)



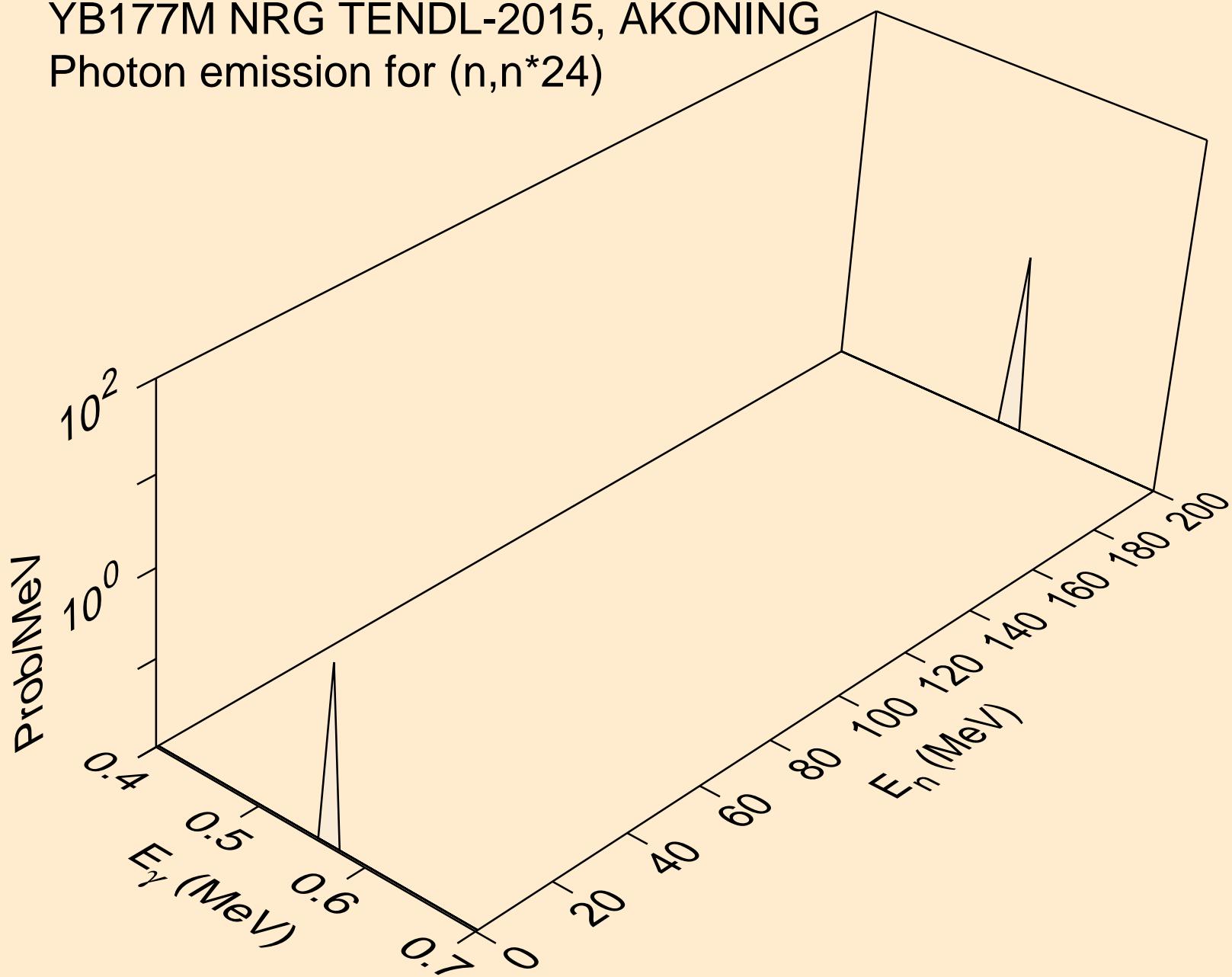
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Photon emission for (n,n*22)



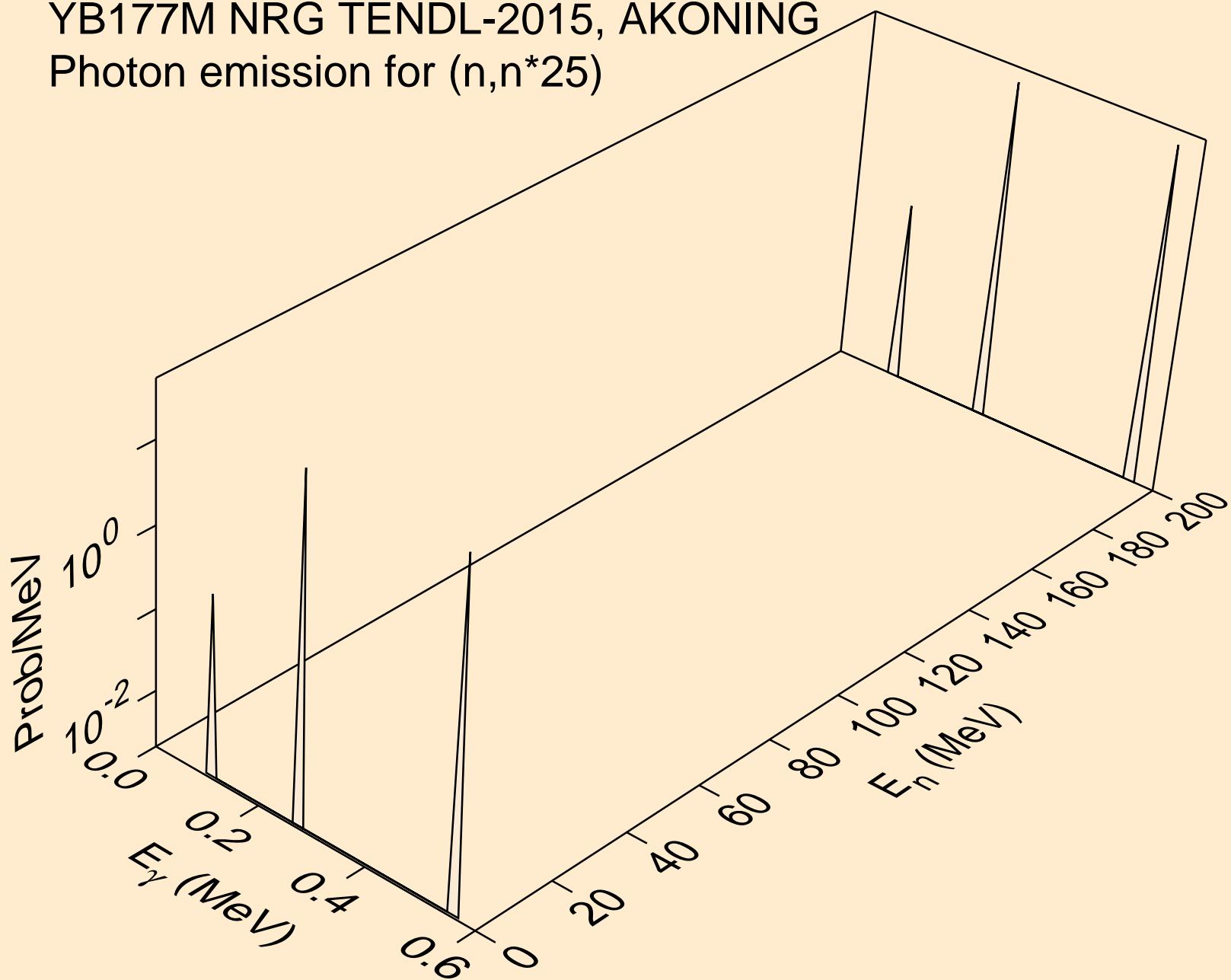
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Photon emission for (n,n*23)



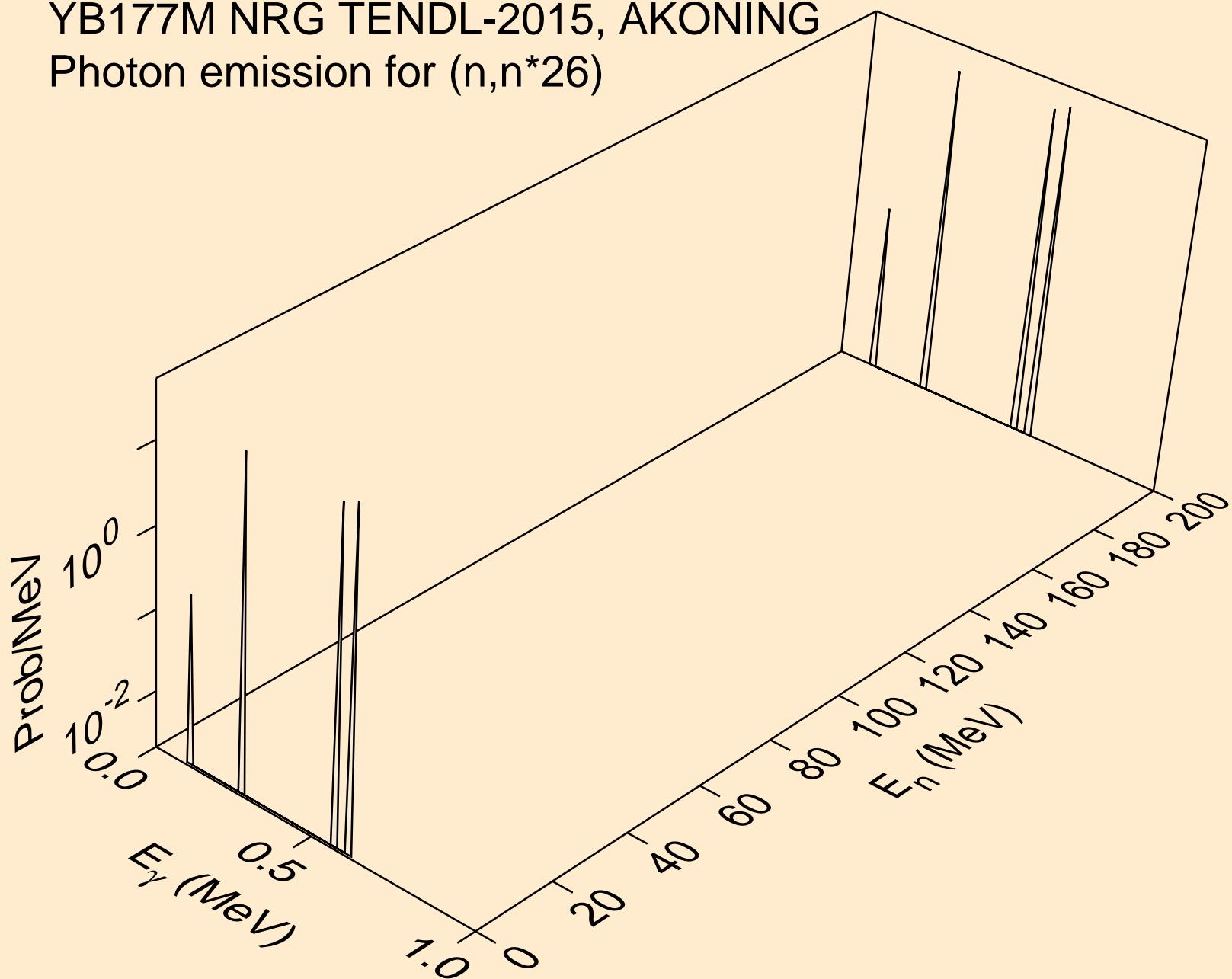
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Photon emission for (n,n*24)



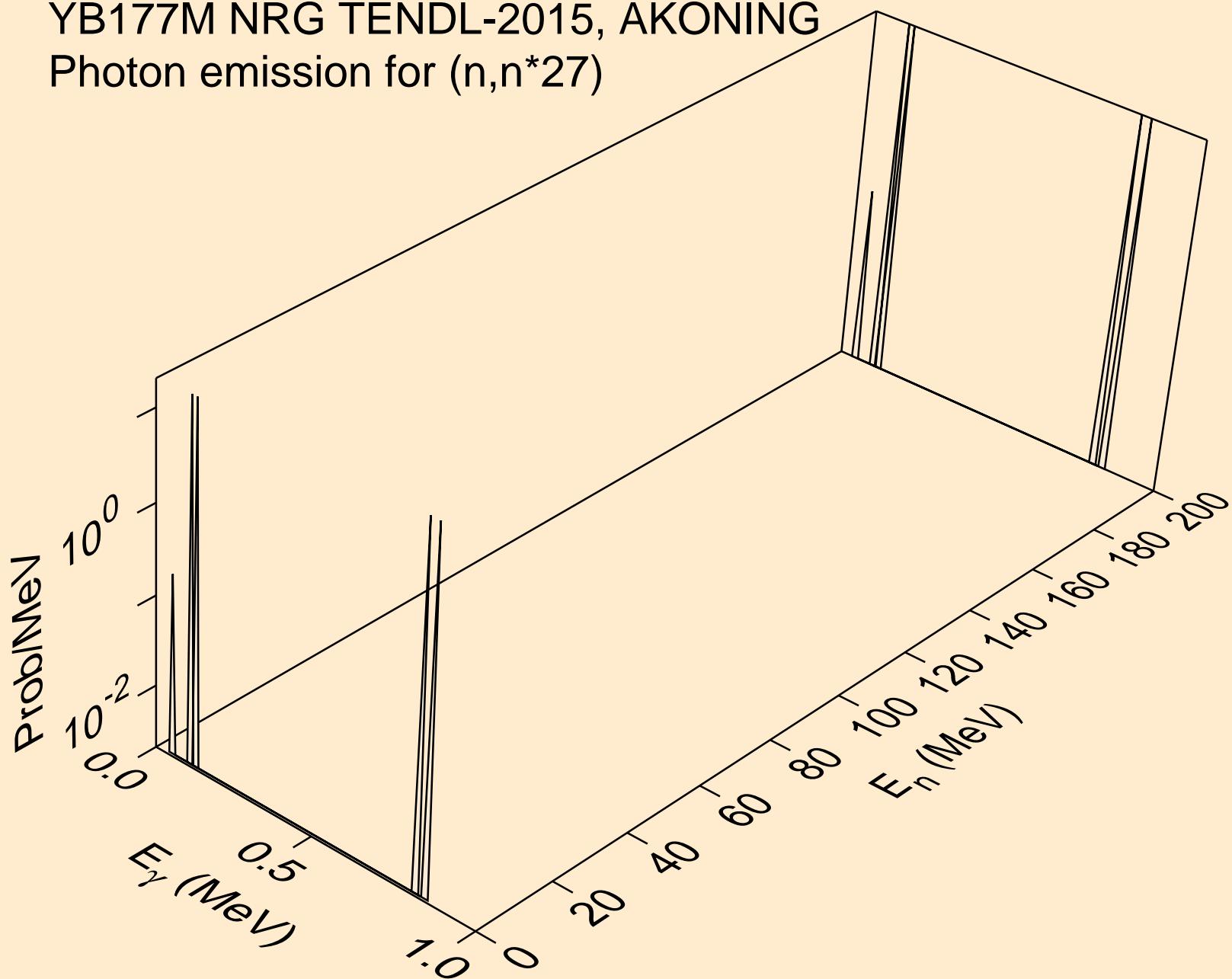
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Photon emission for (n,n*25)



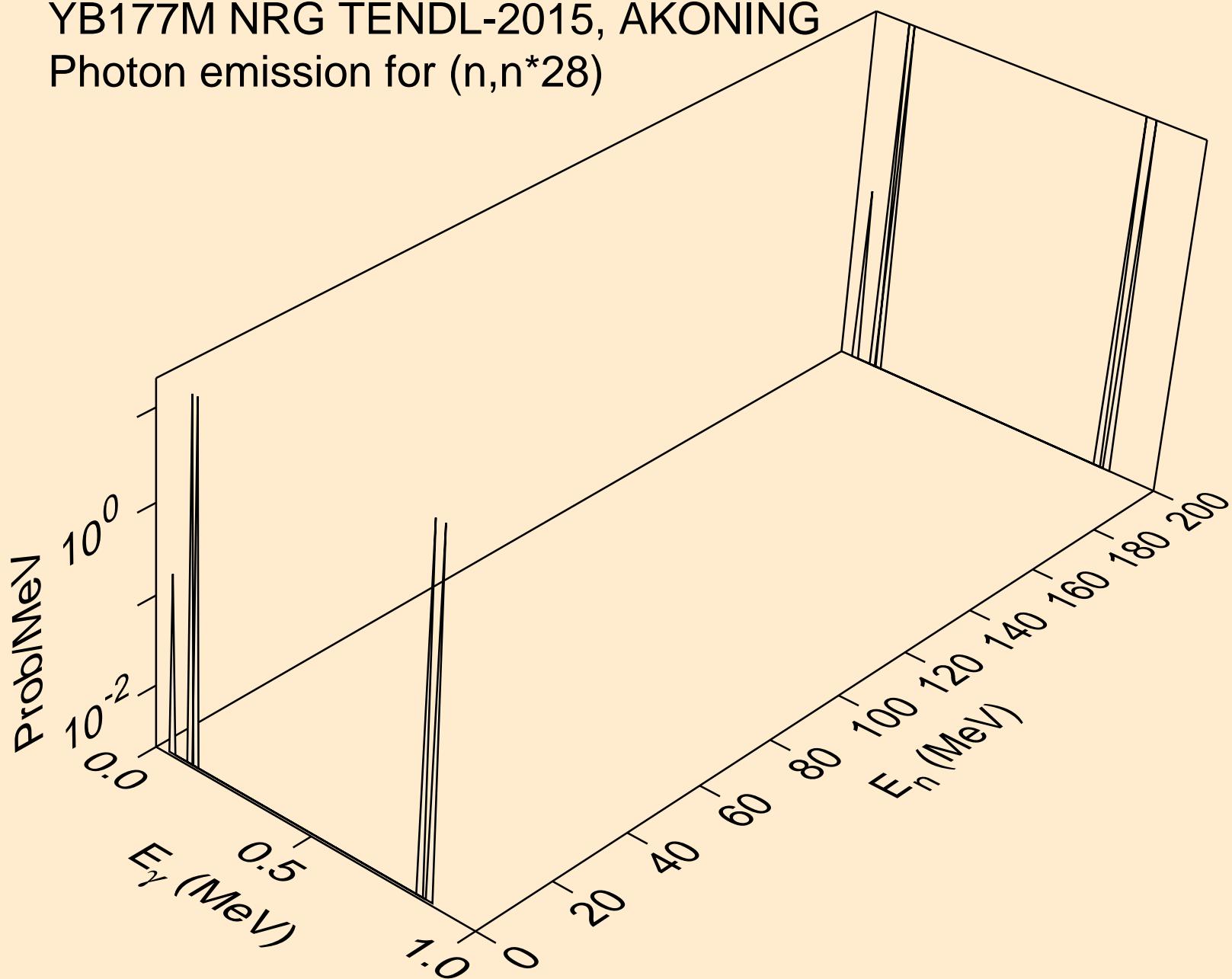
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Photon emission for (n,n*26)



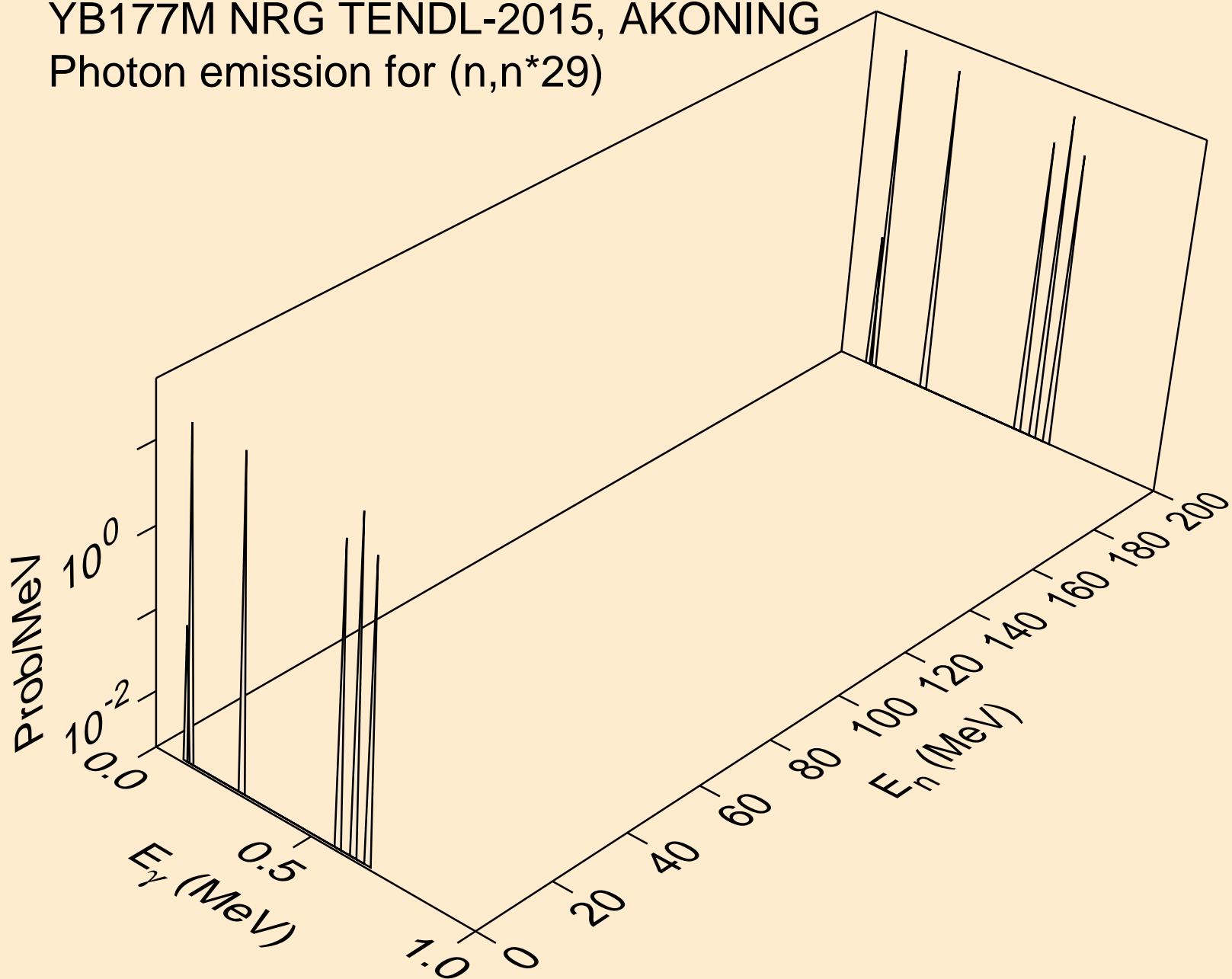
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Photon emission for ($n, n^* 27$)



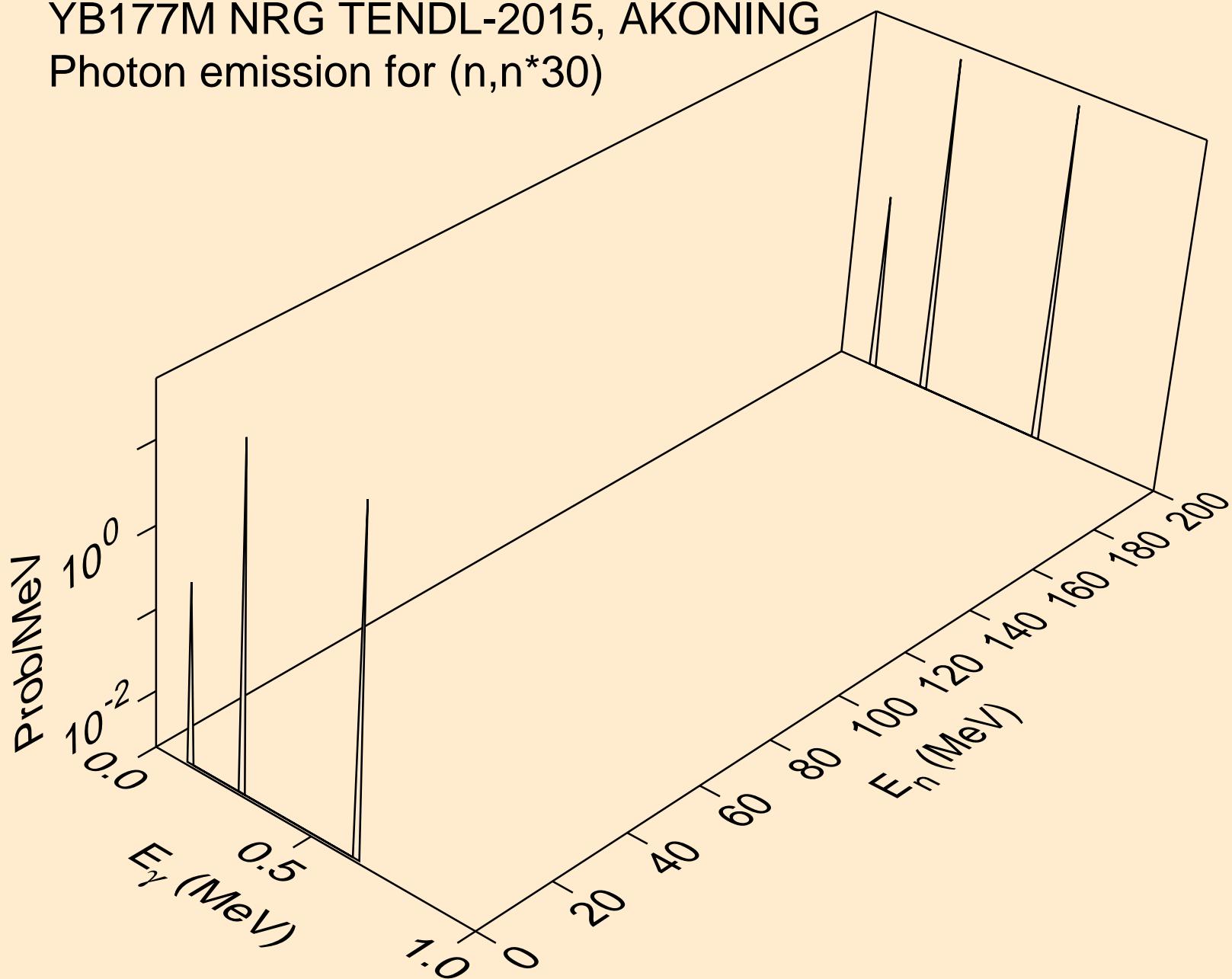
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Photon emission for (n,n*28)



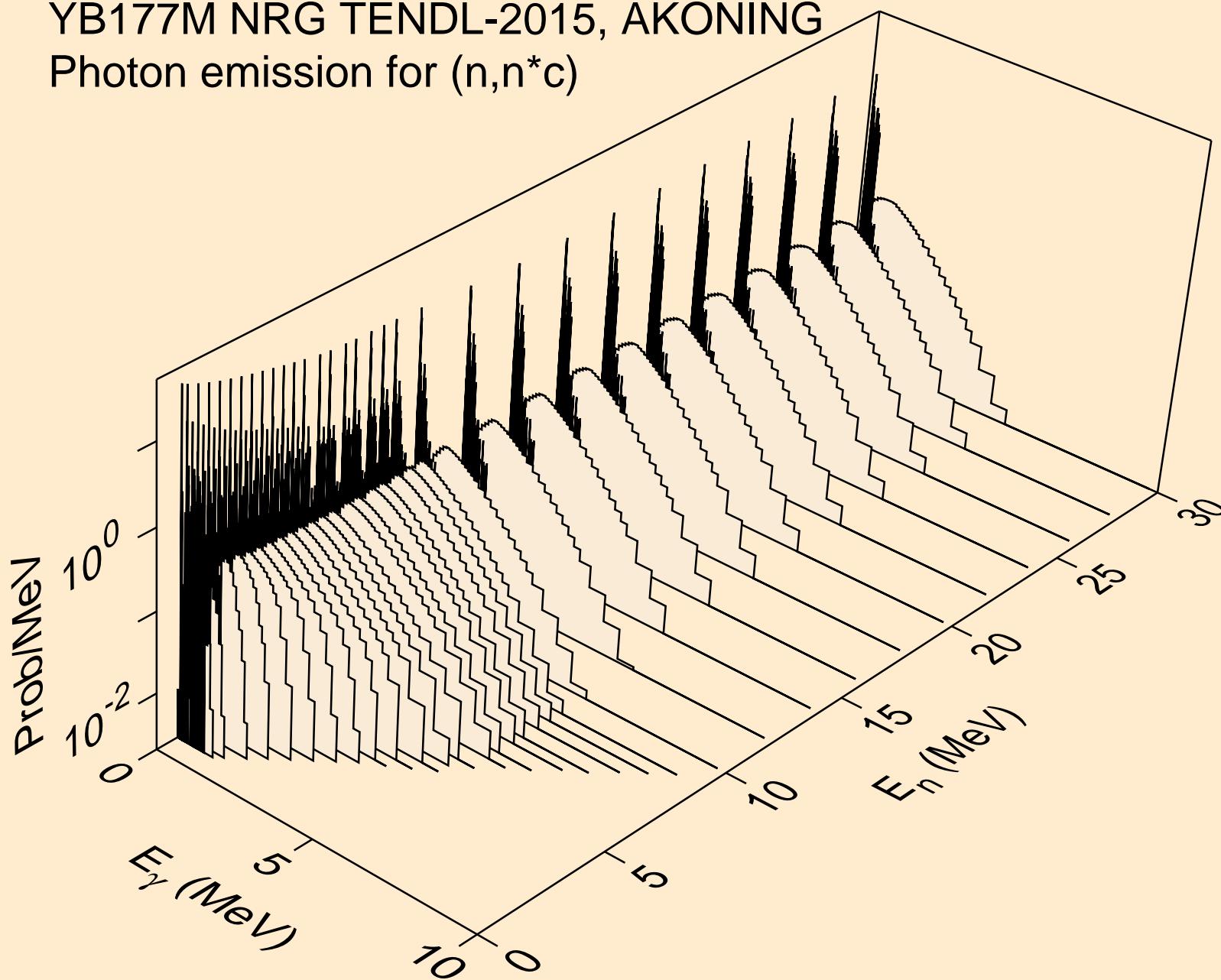
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Photon emission for (n,n*29)



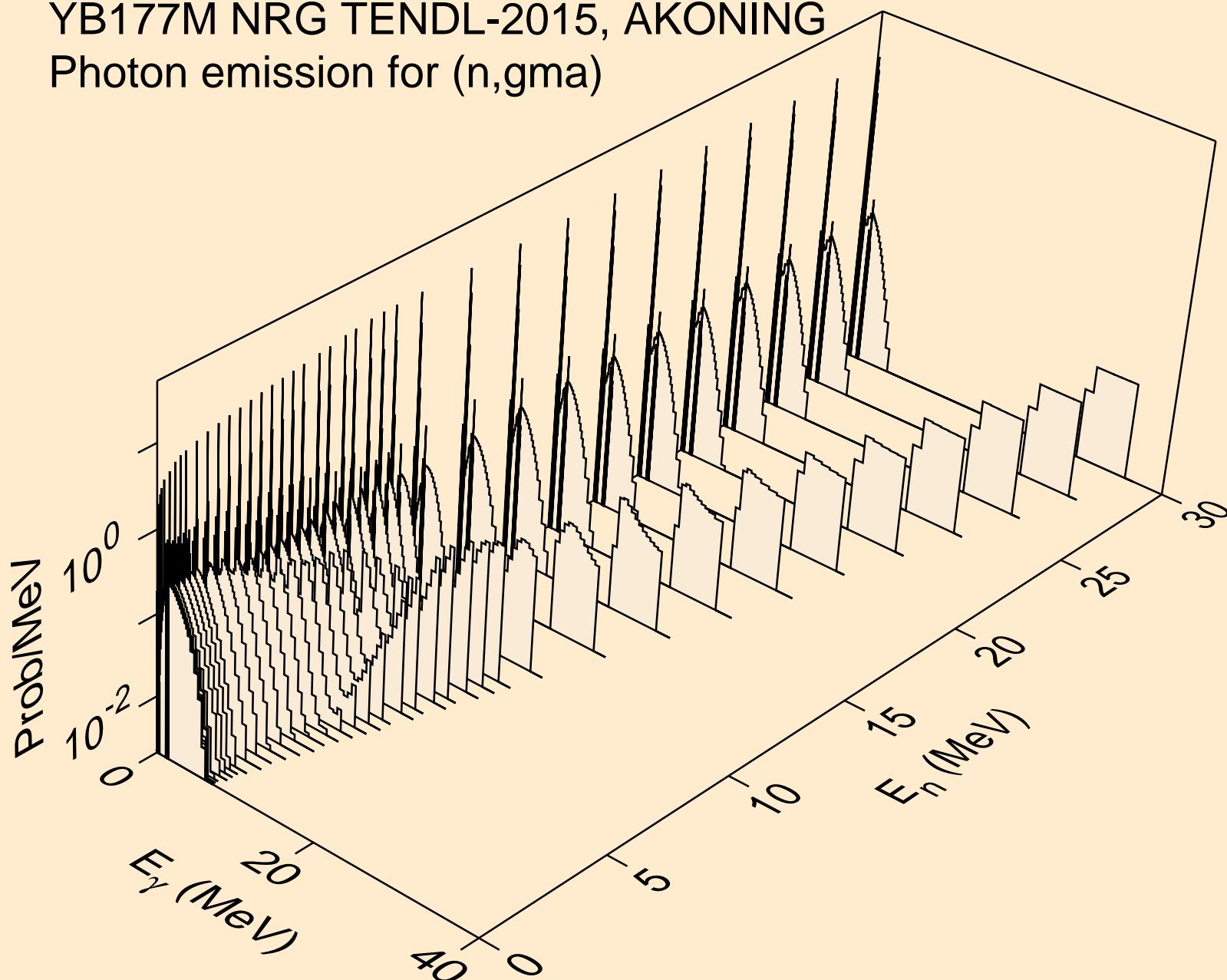
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Photon emission for (n,n*30)



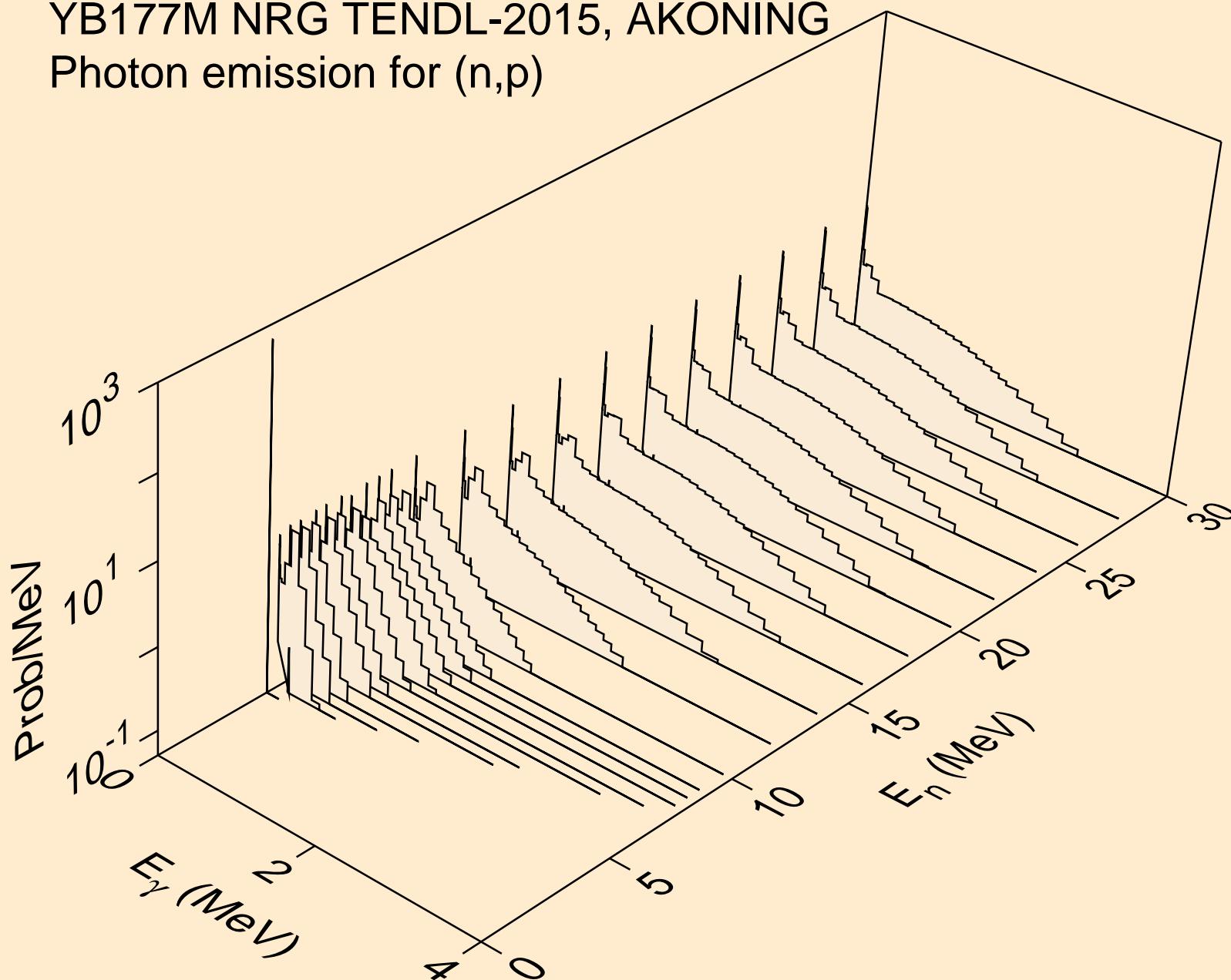
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Photon emission for (n,n*c)



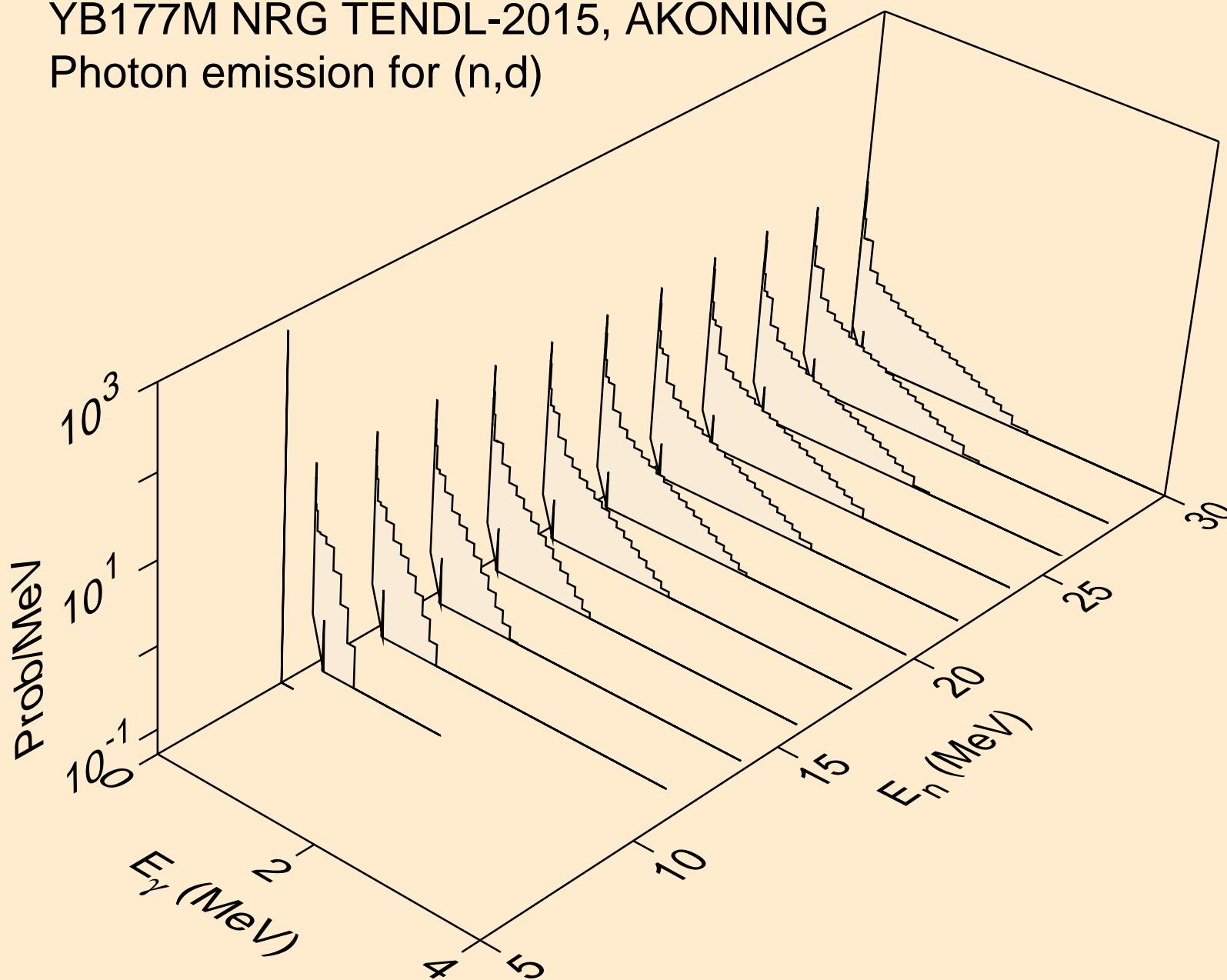
YB177M NRG TENDL-2015, AKONING
Photon emission for (n,gma)



YB177M NRG TENDL-2015, AKONING
Photon emission for (n,p)

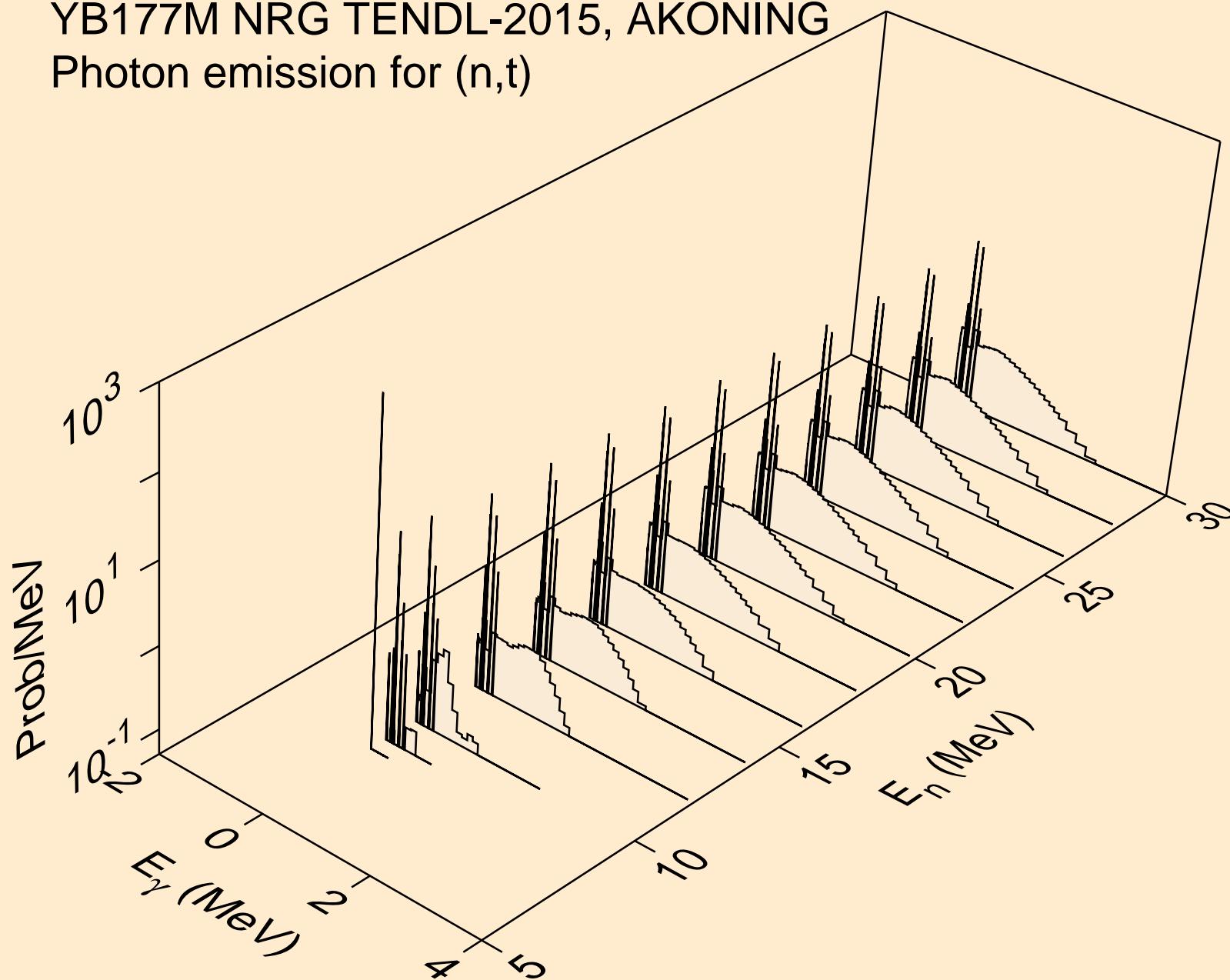


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Photon emission for (n,d)

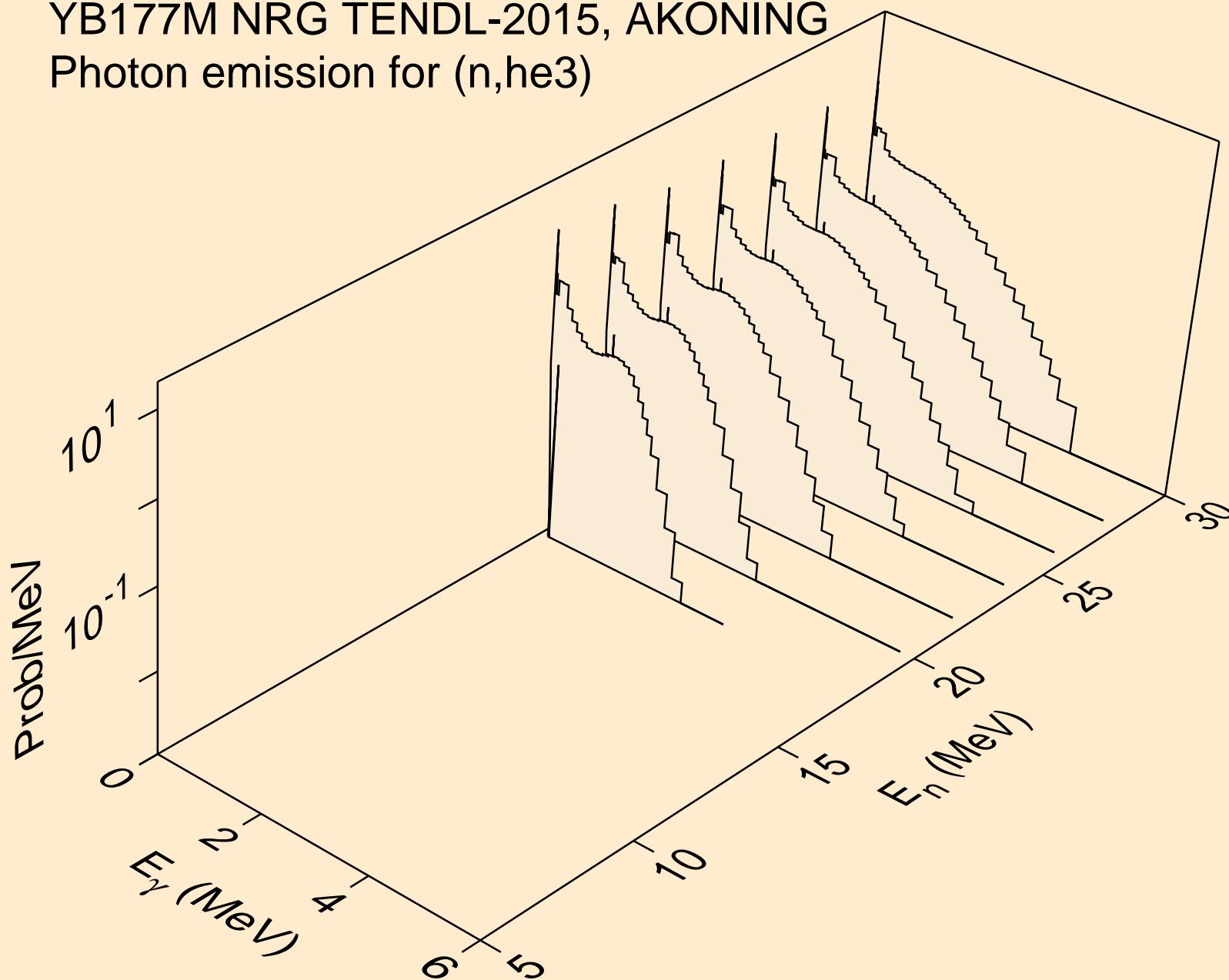


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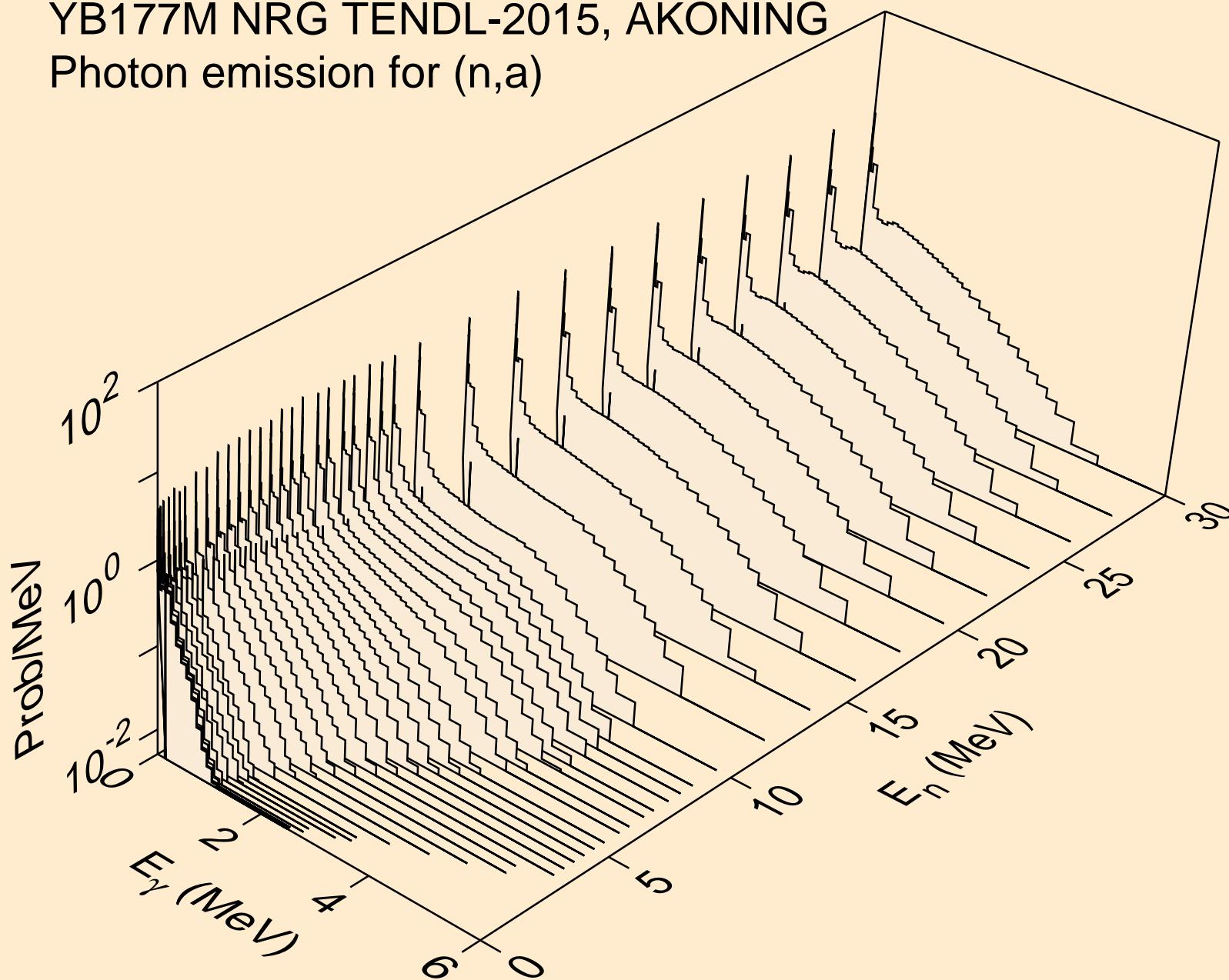
Photon emission for (n,t)



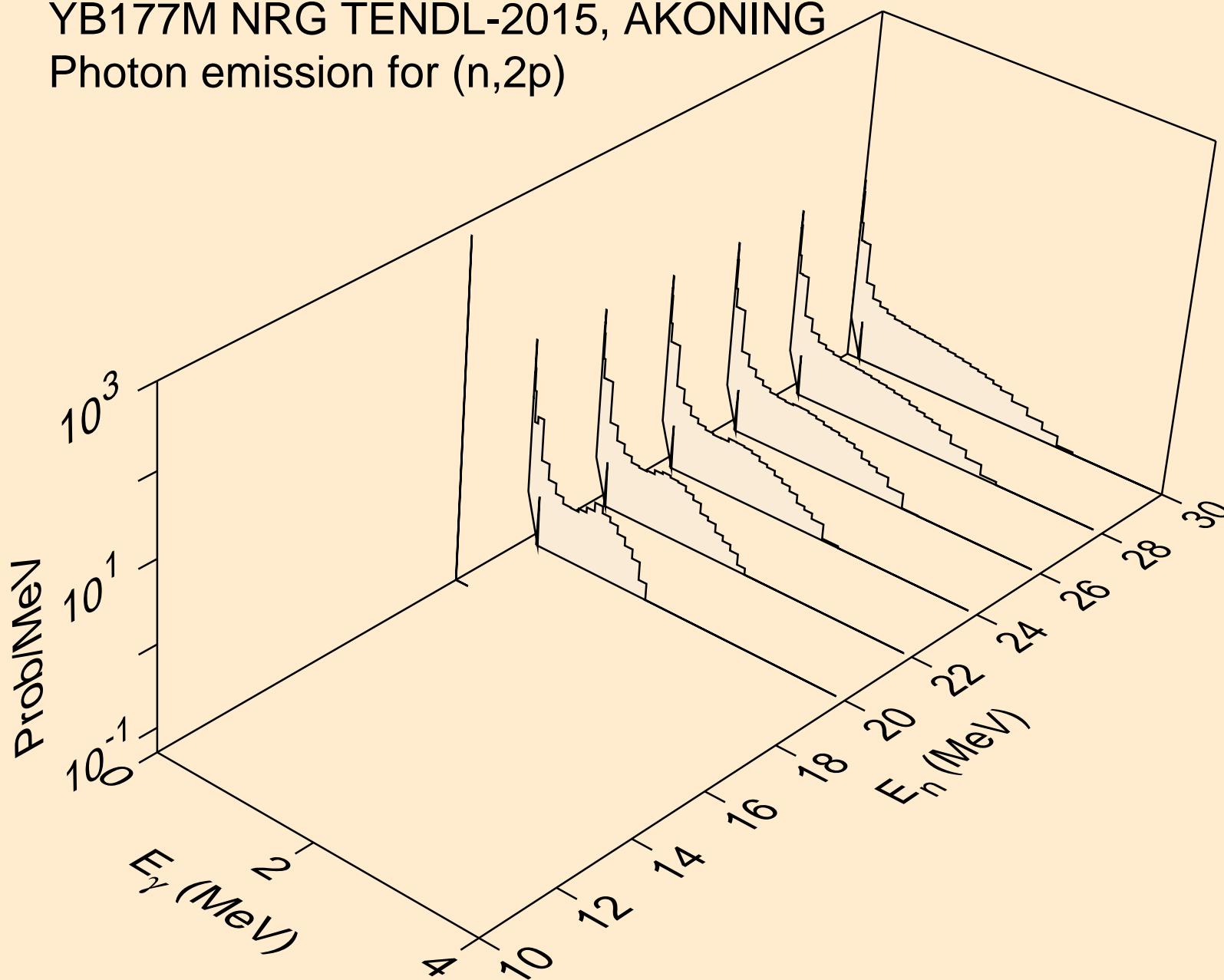
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Photon emission for (n,he3)



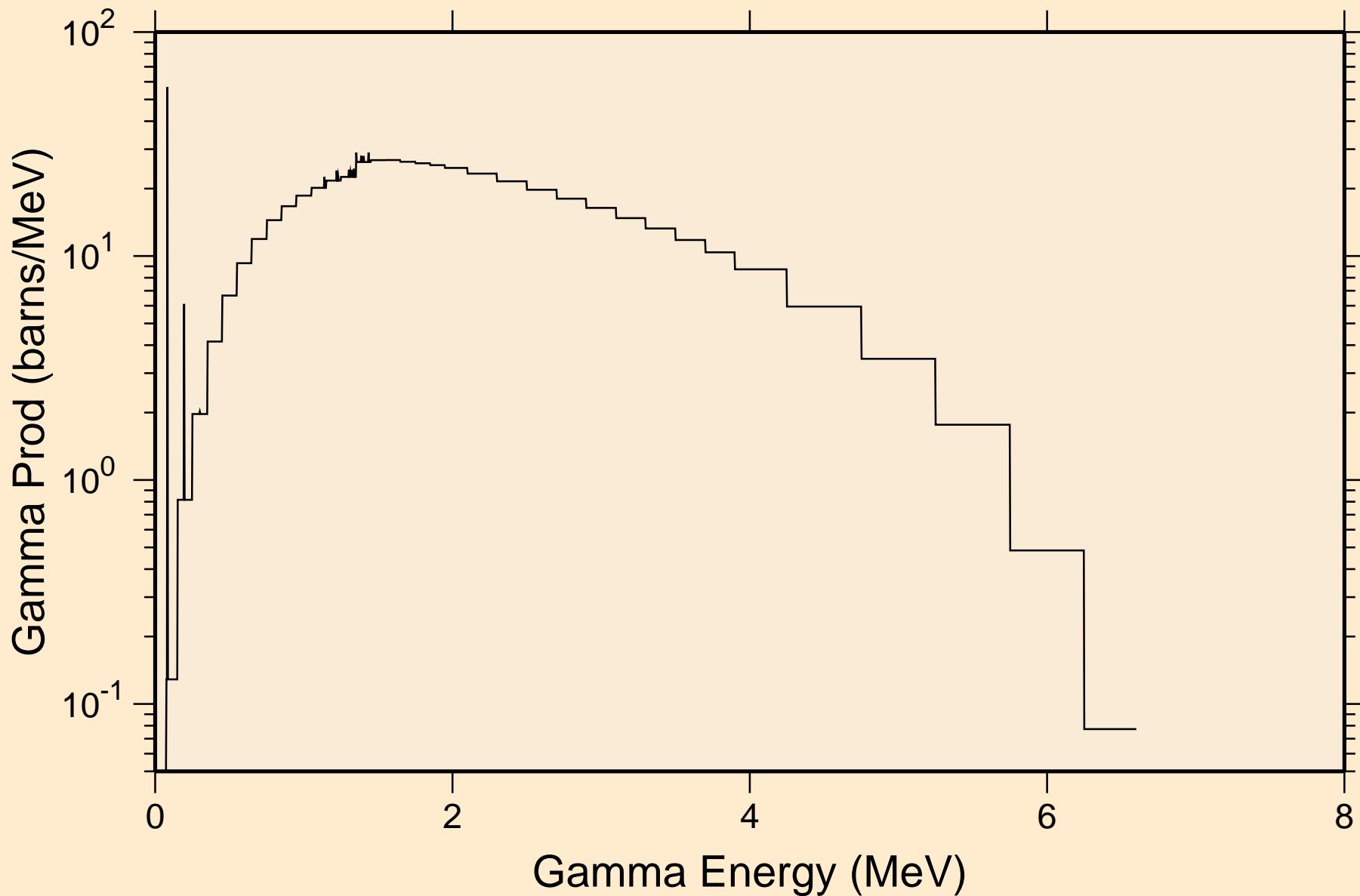
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Photon emission for (n,a)



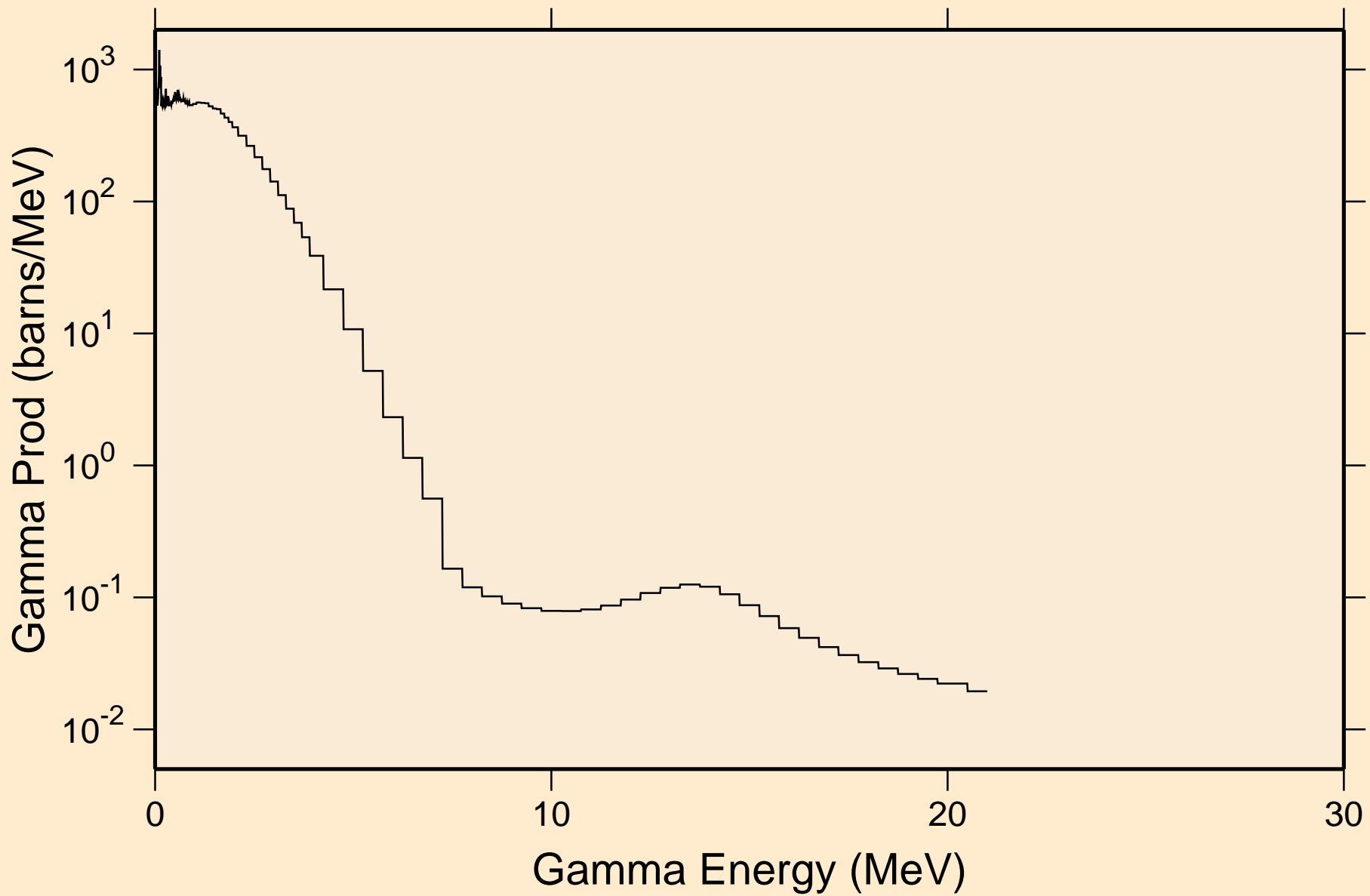
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Photon emission for (n,2p)



YB177M NRG TENDL-2015, AKONING
thermal capture photon spectrum

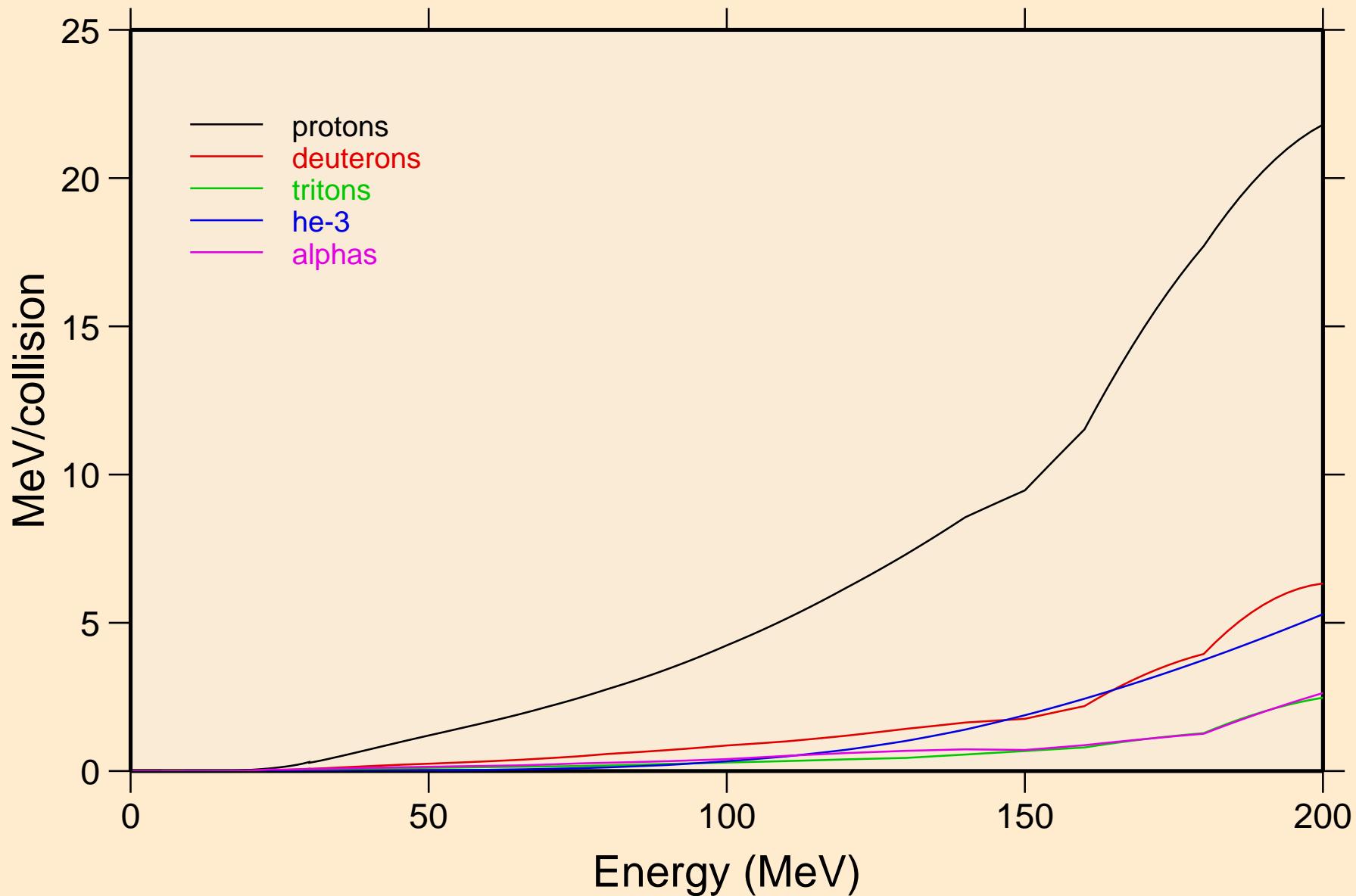


YB177M NRG TENDL-2015, AKONING
14 MeV photon spectrum



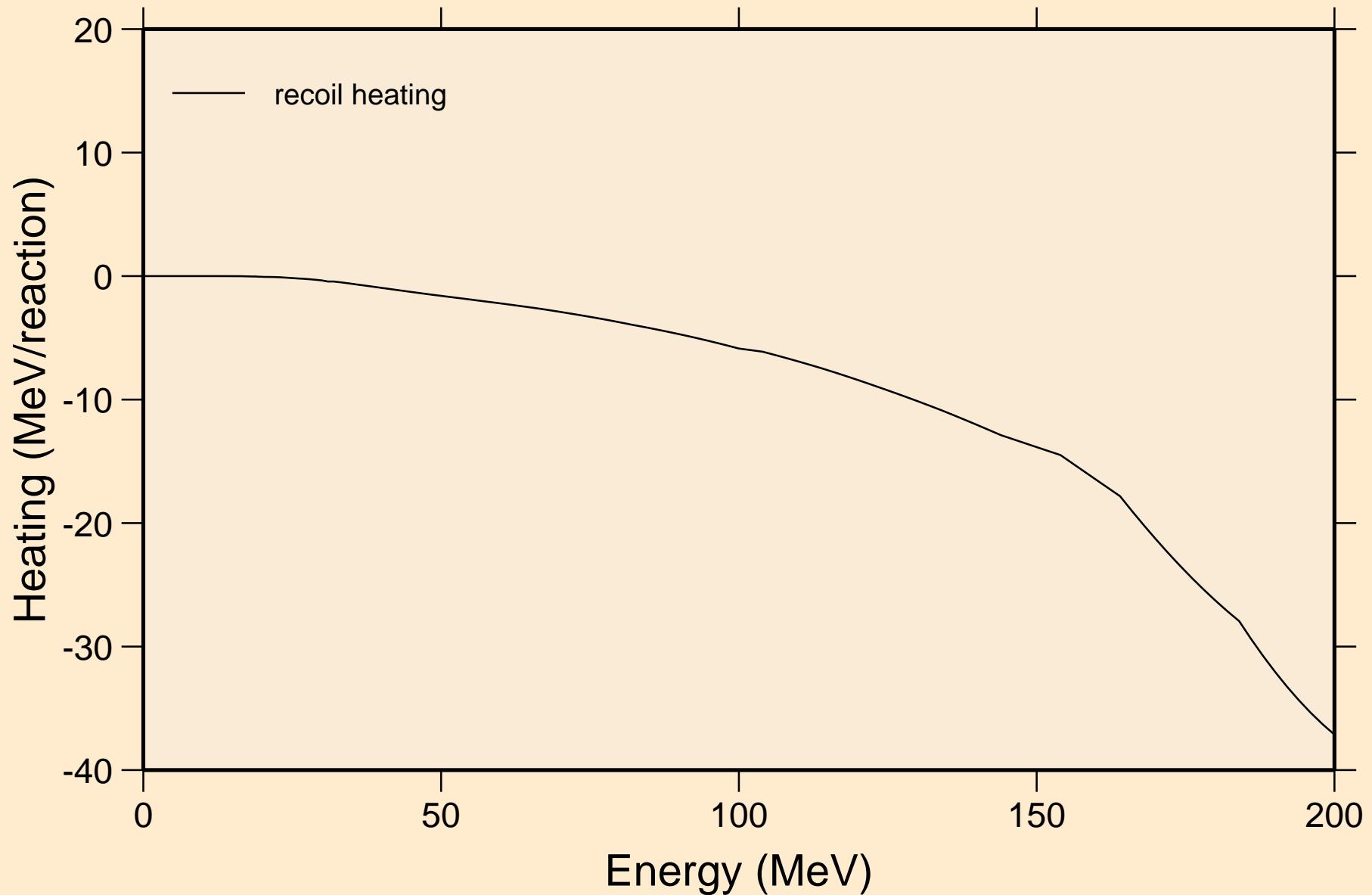
YB177M NRG TENDL-2015, AKONING

Particle heating contributions

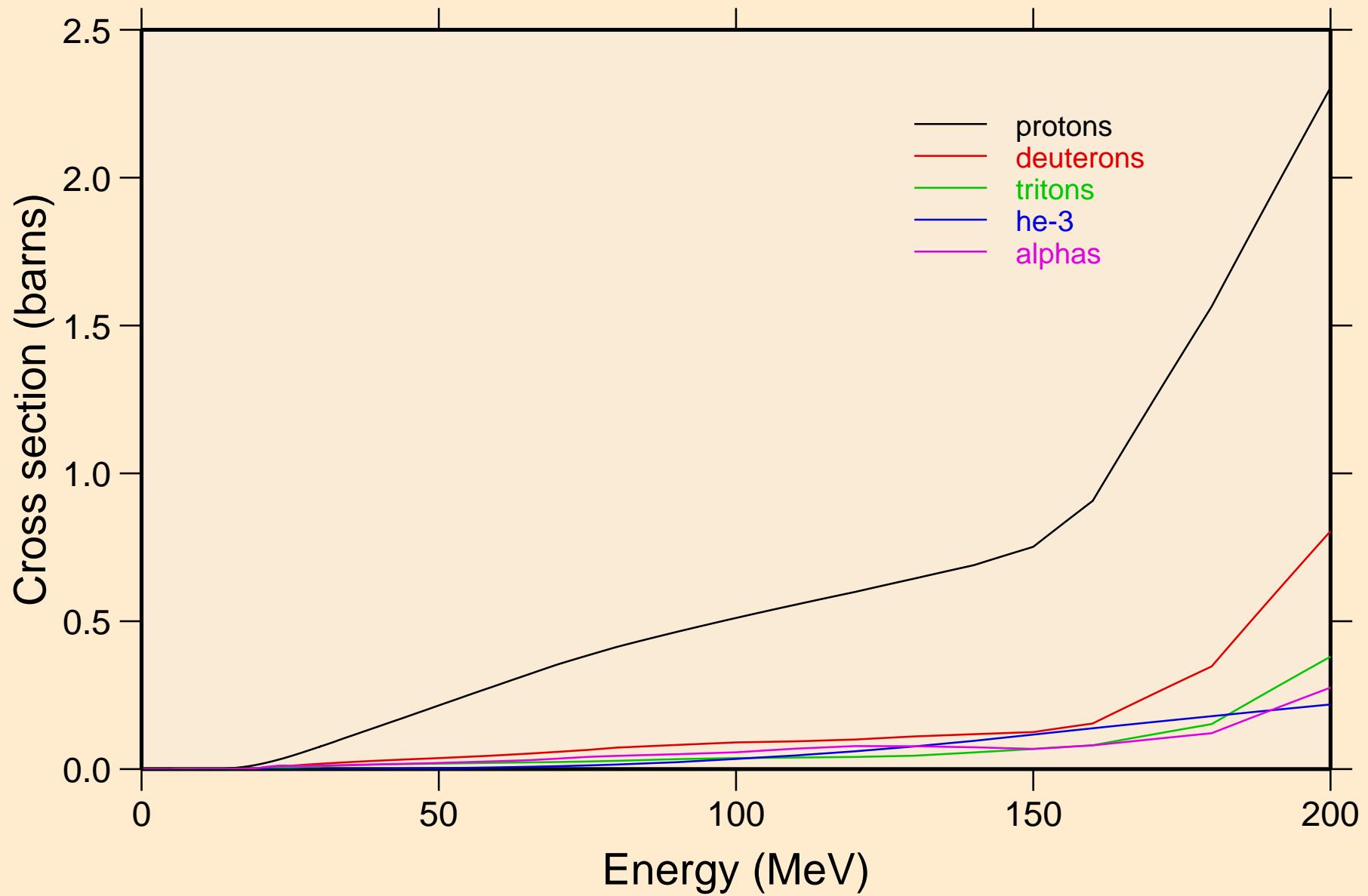


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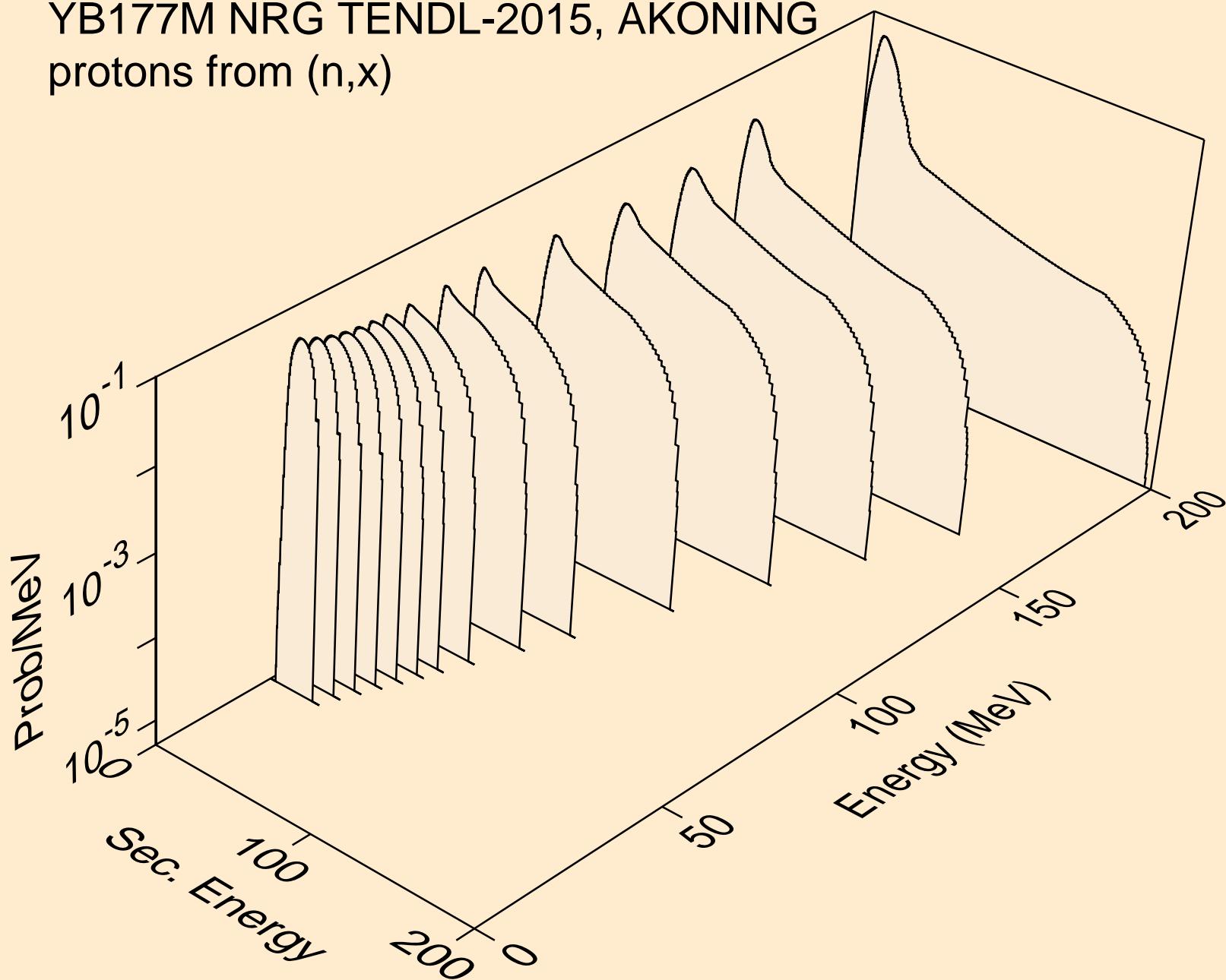
Recoil Heating



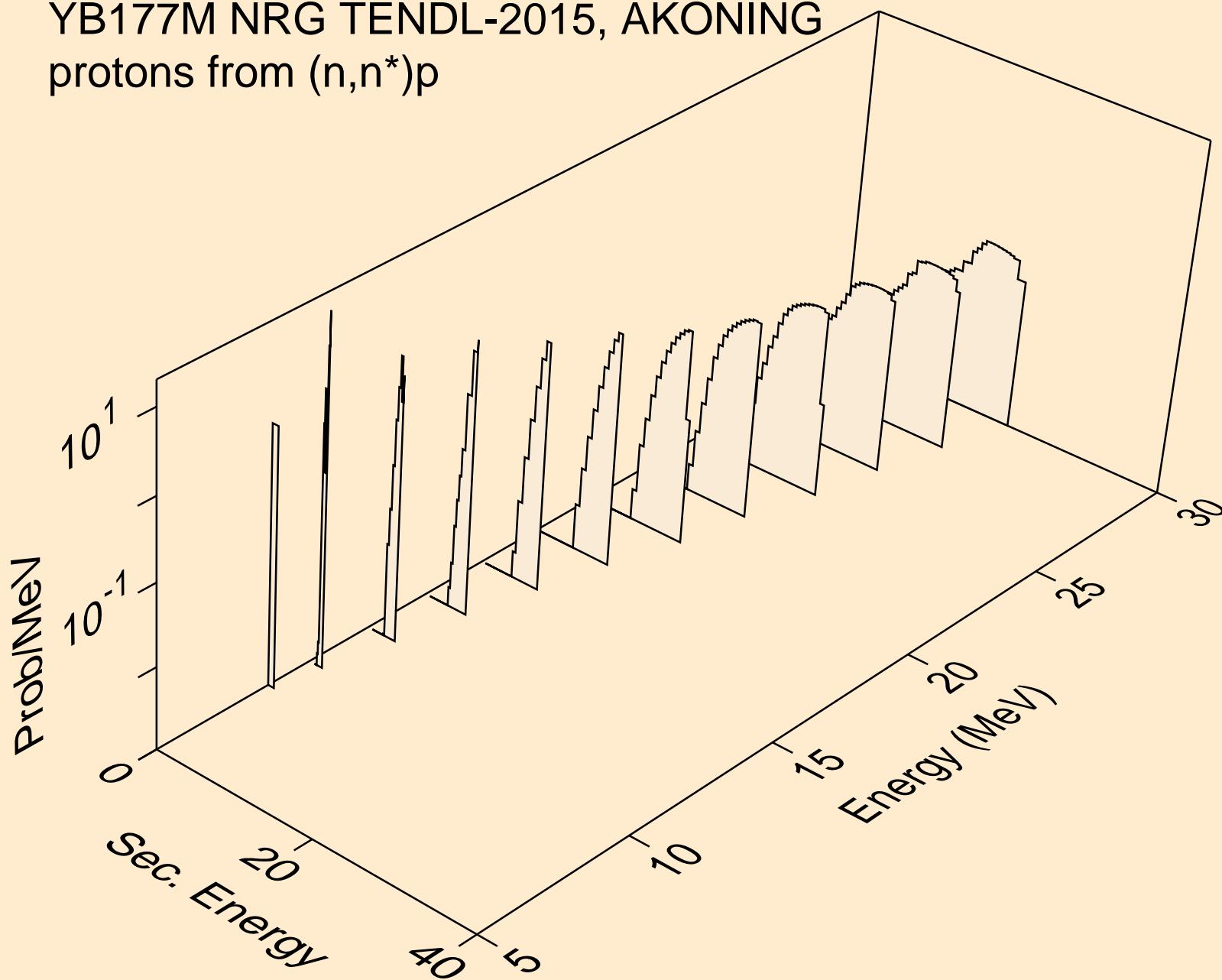
YB177M NRG TENDL-2015, AKONING
Particle production cross sections



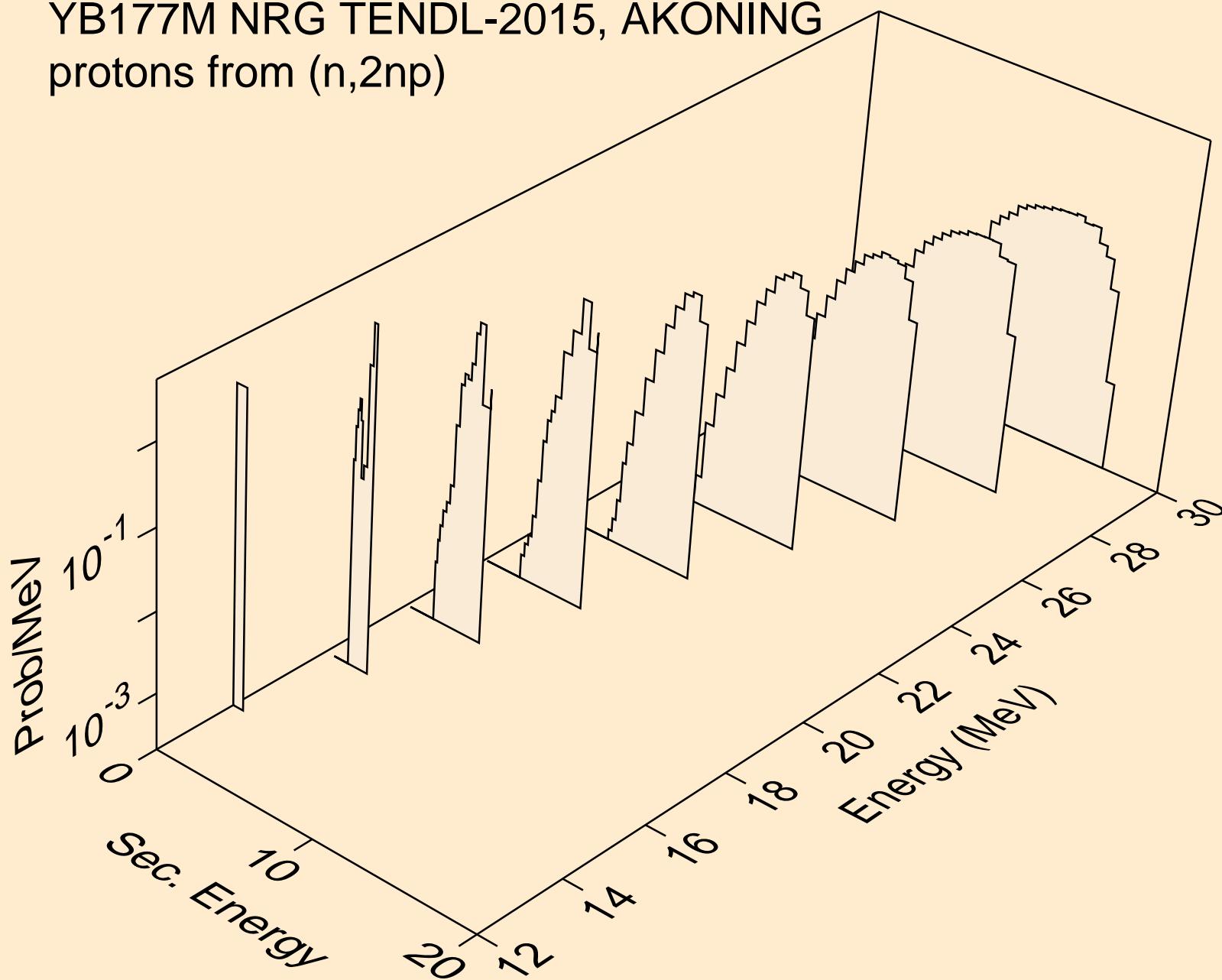
YB177M NRG TENDL-2015, AKONING
protons from (n,x)



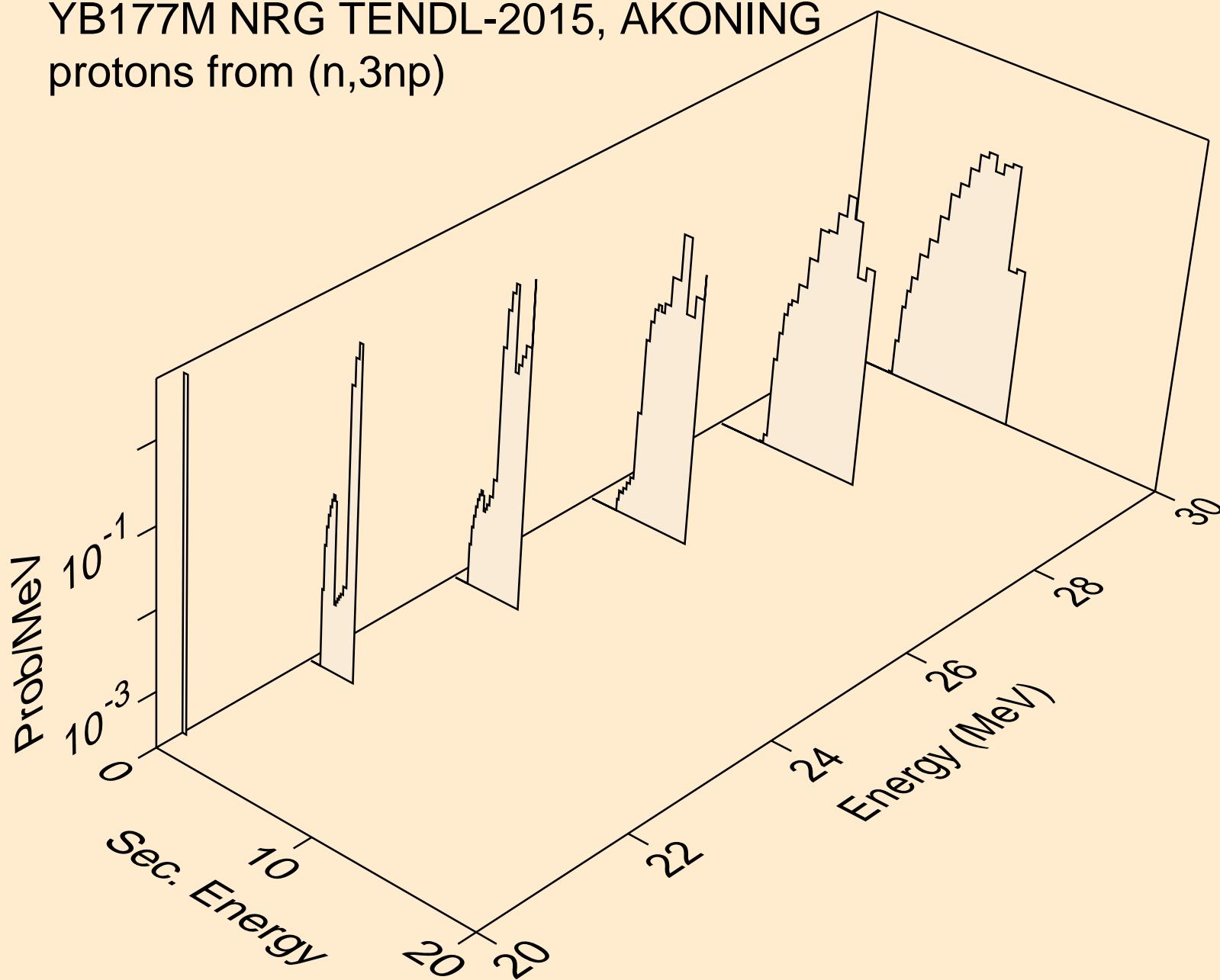
YB177M NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



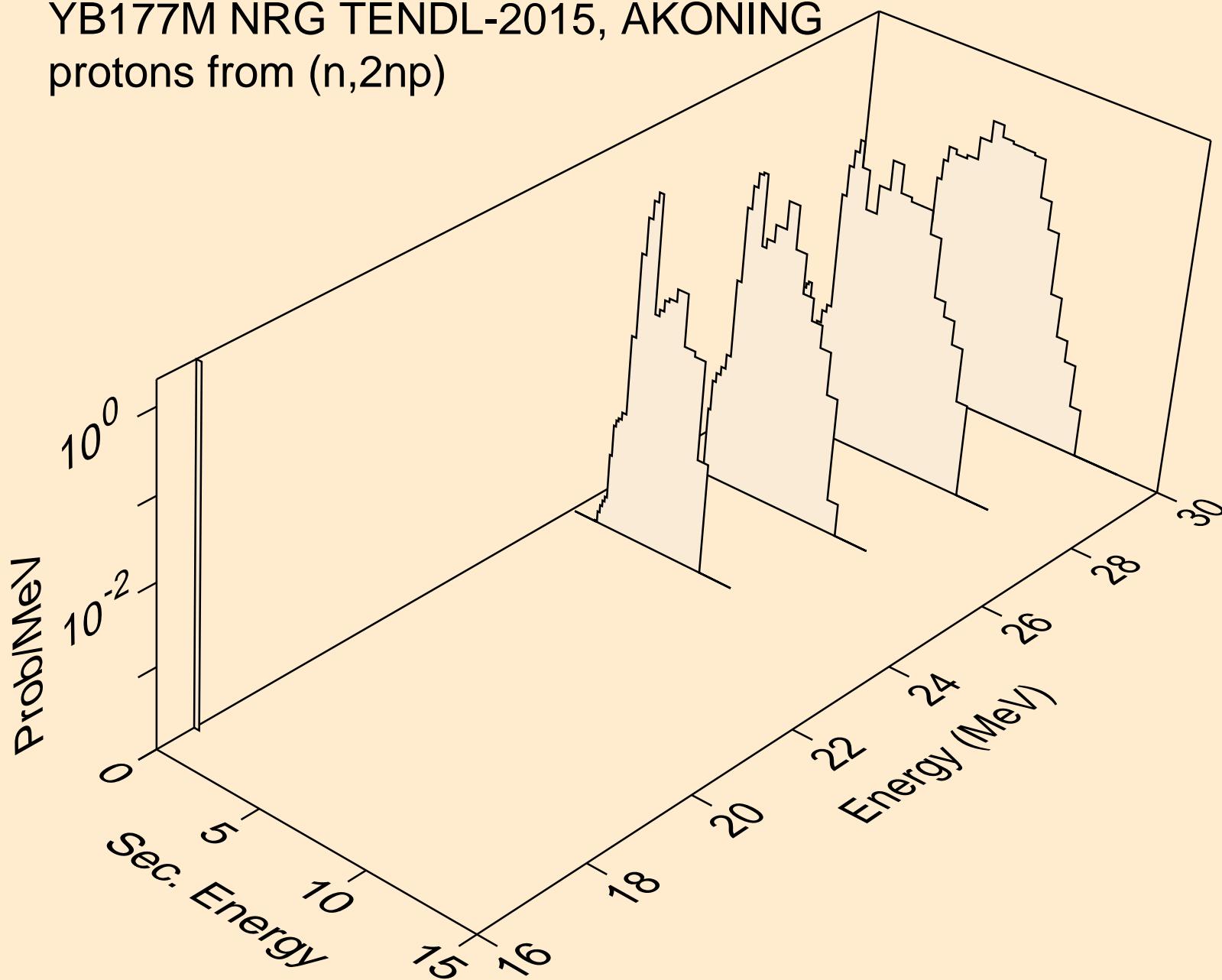
YB177M NRG TENDL-2015, AKONING
protons from ($n,2np$)



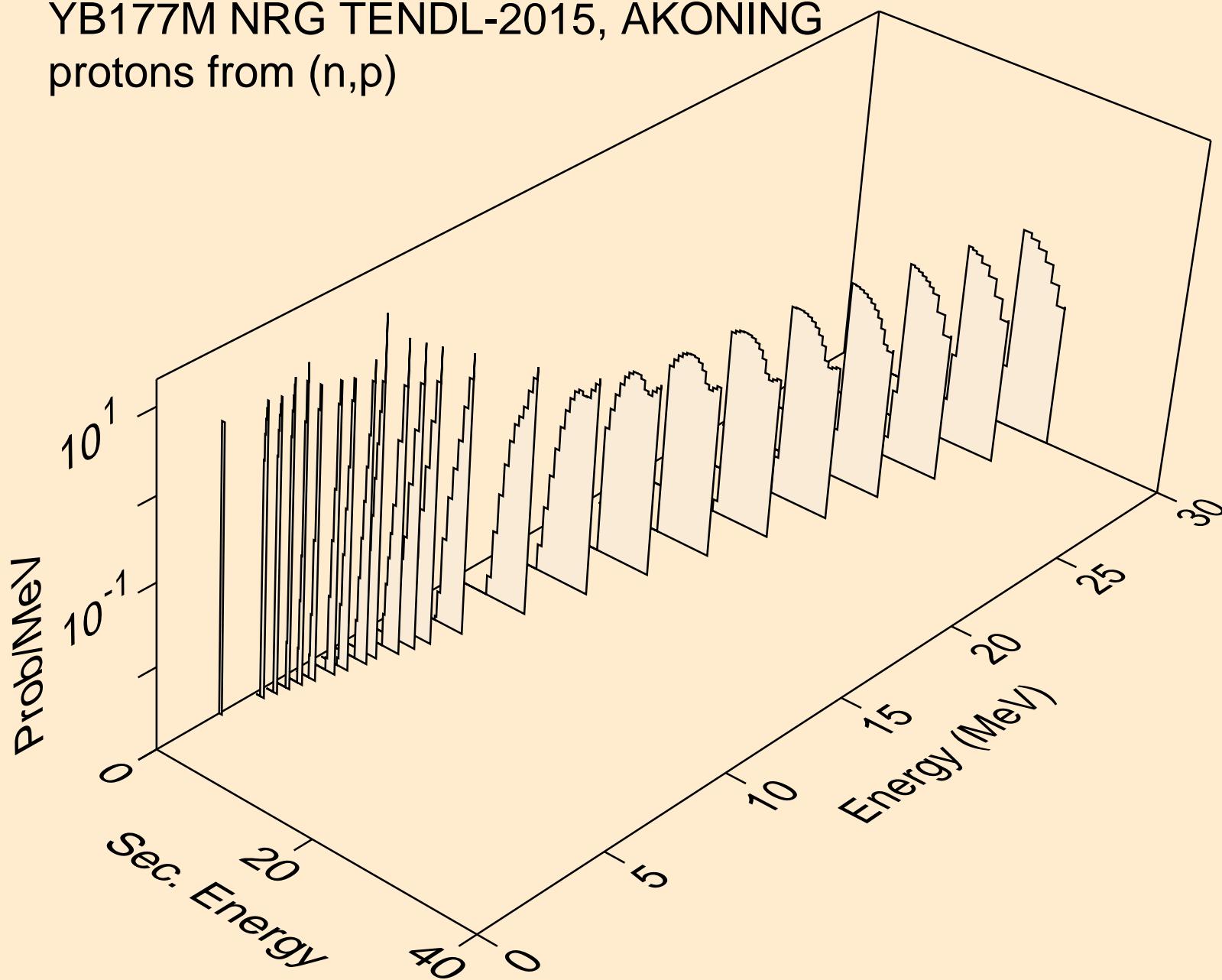
YB177M NRG TENDL-2015, AKONING
protons from ($n,3np$)



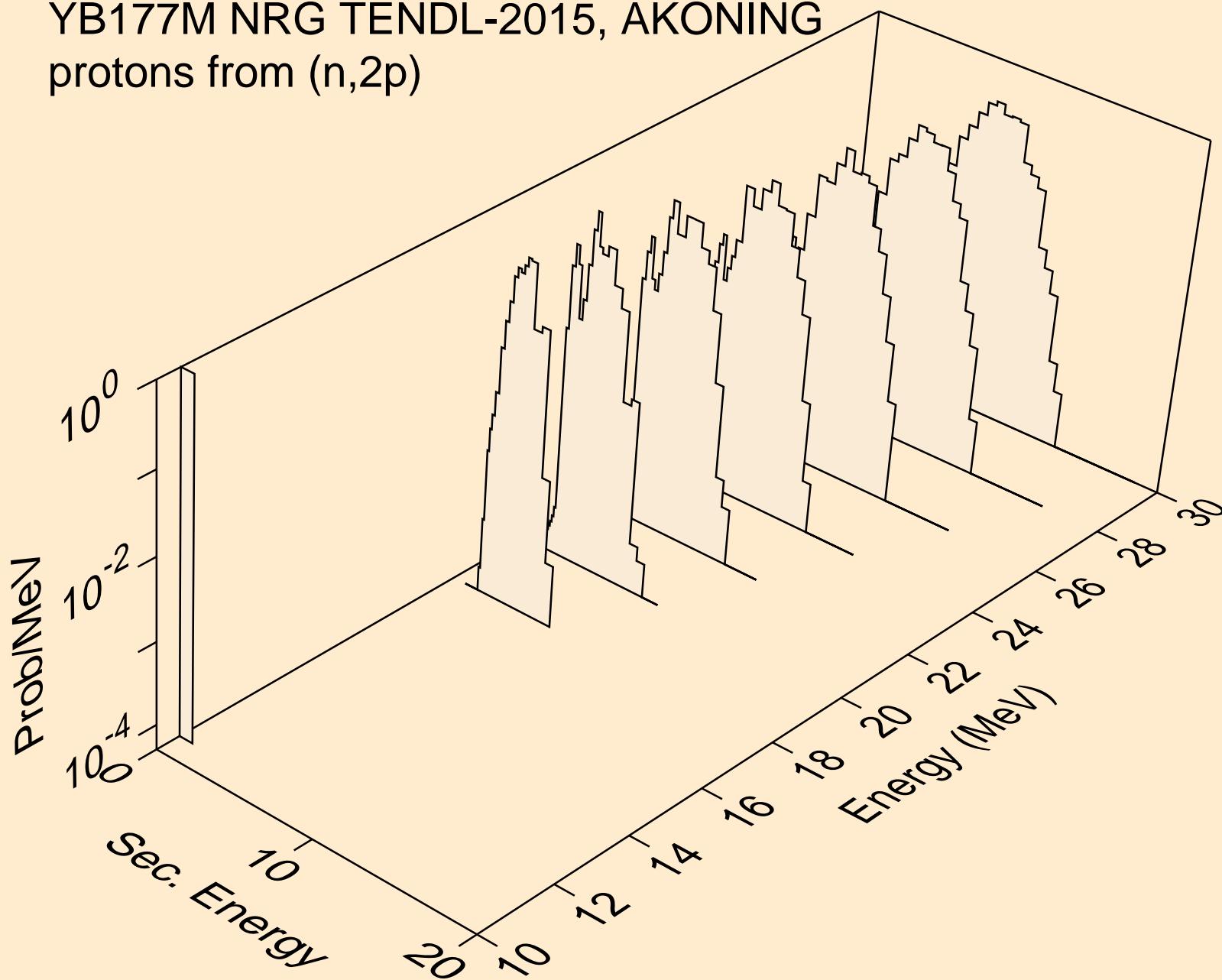
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protons from ($n,2np$)



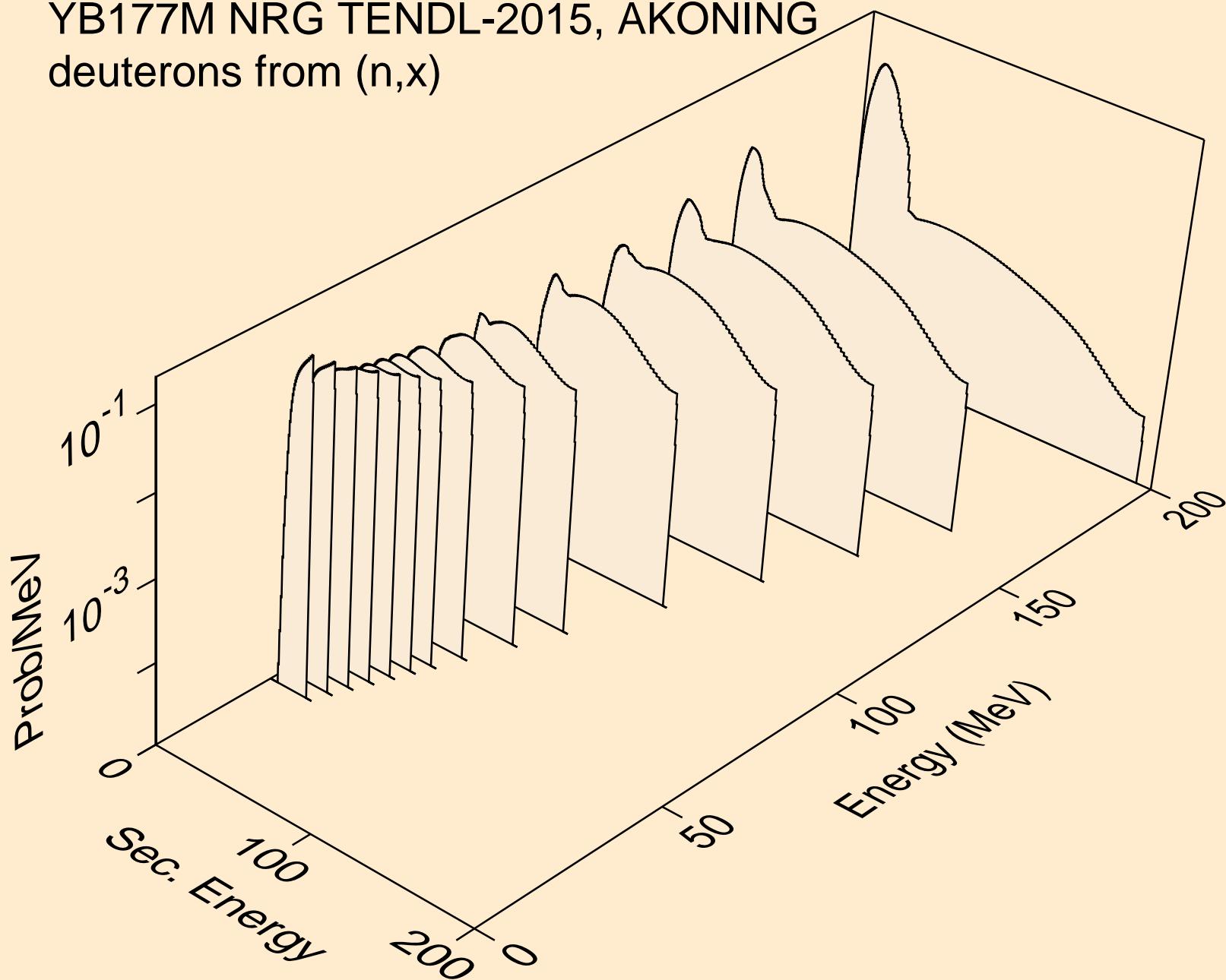
YB177M NRG TENDL-2015, AKONING
protons from (n,p)



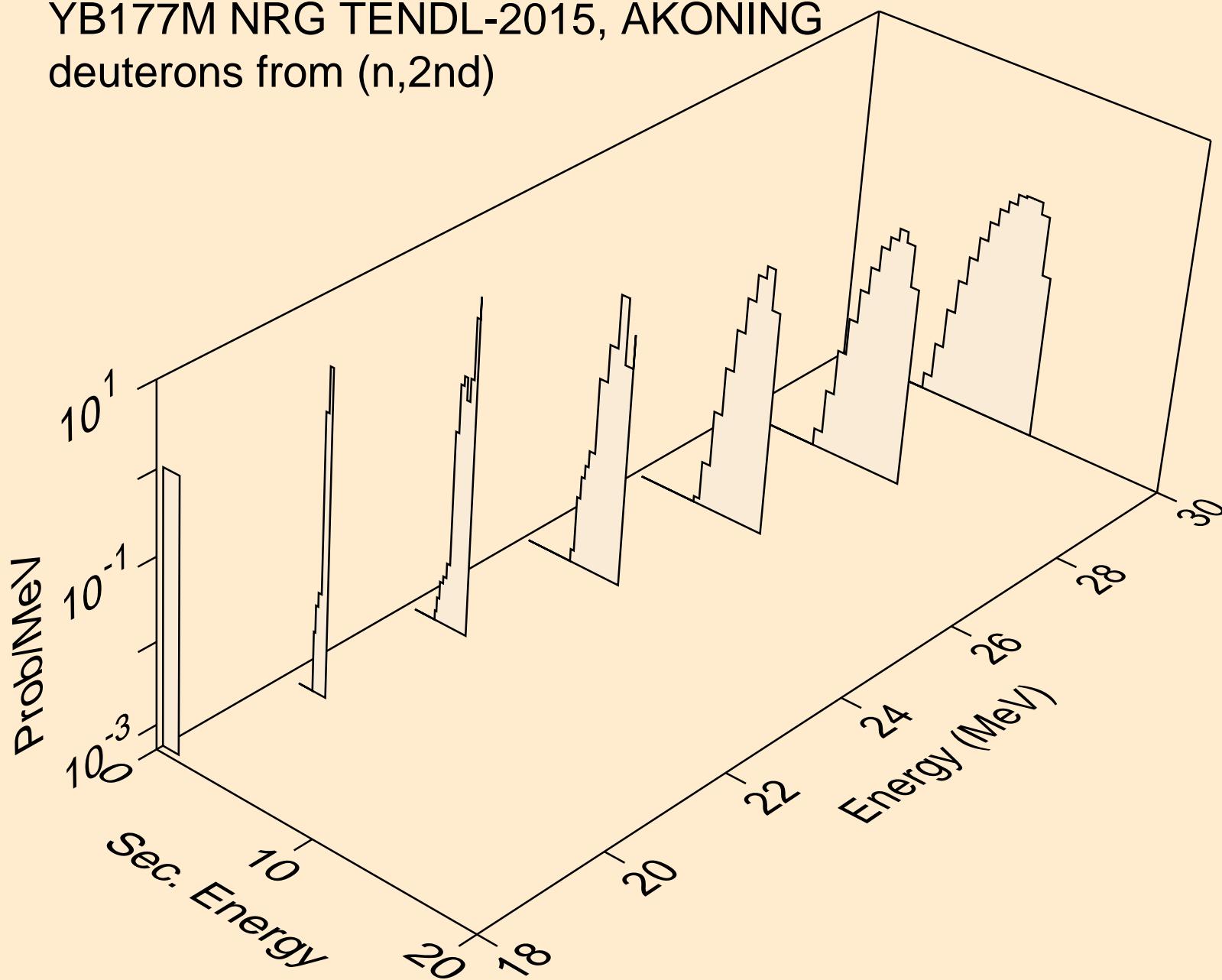
YB177M NRG TENDL-2015, AKONING
protons from ($n,2p$)



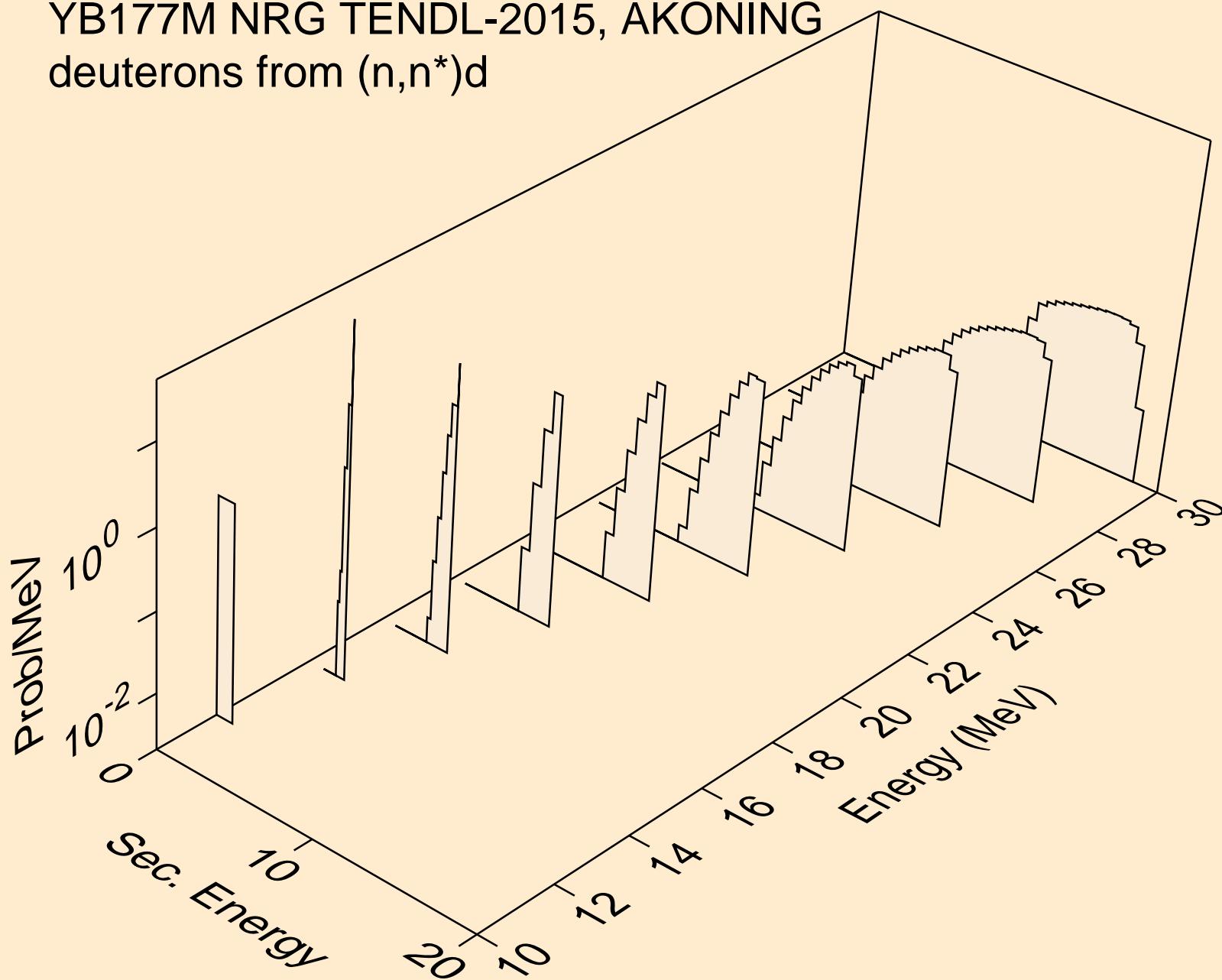
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deuterons from (n,x)



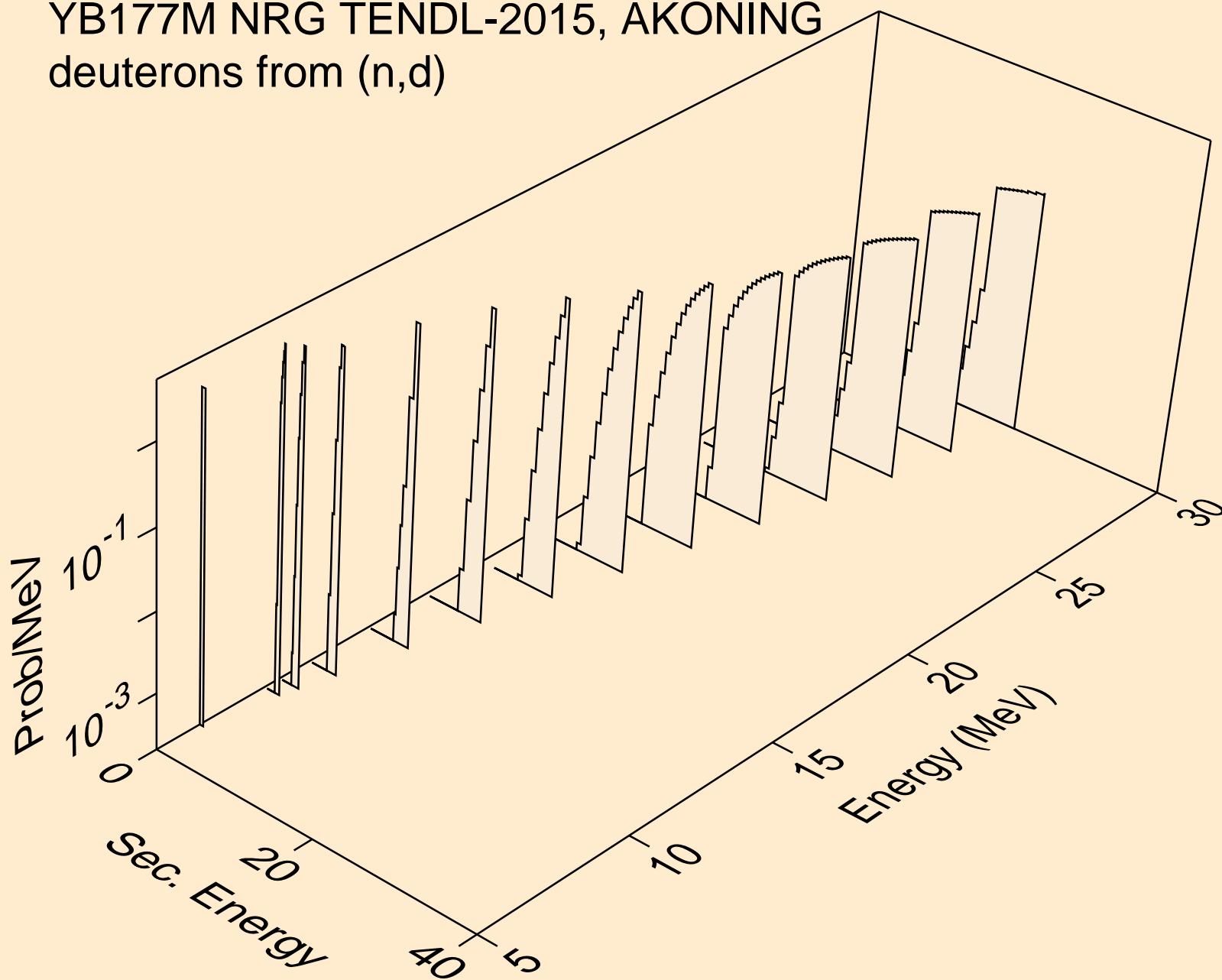
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deuterons from ($n,2nd$)



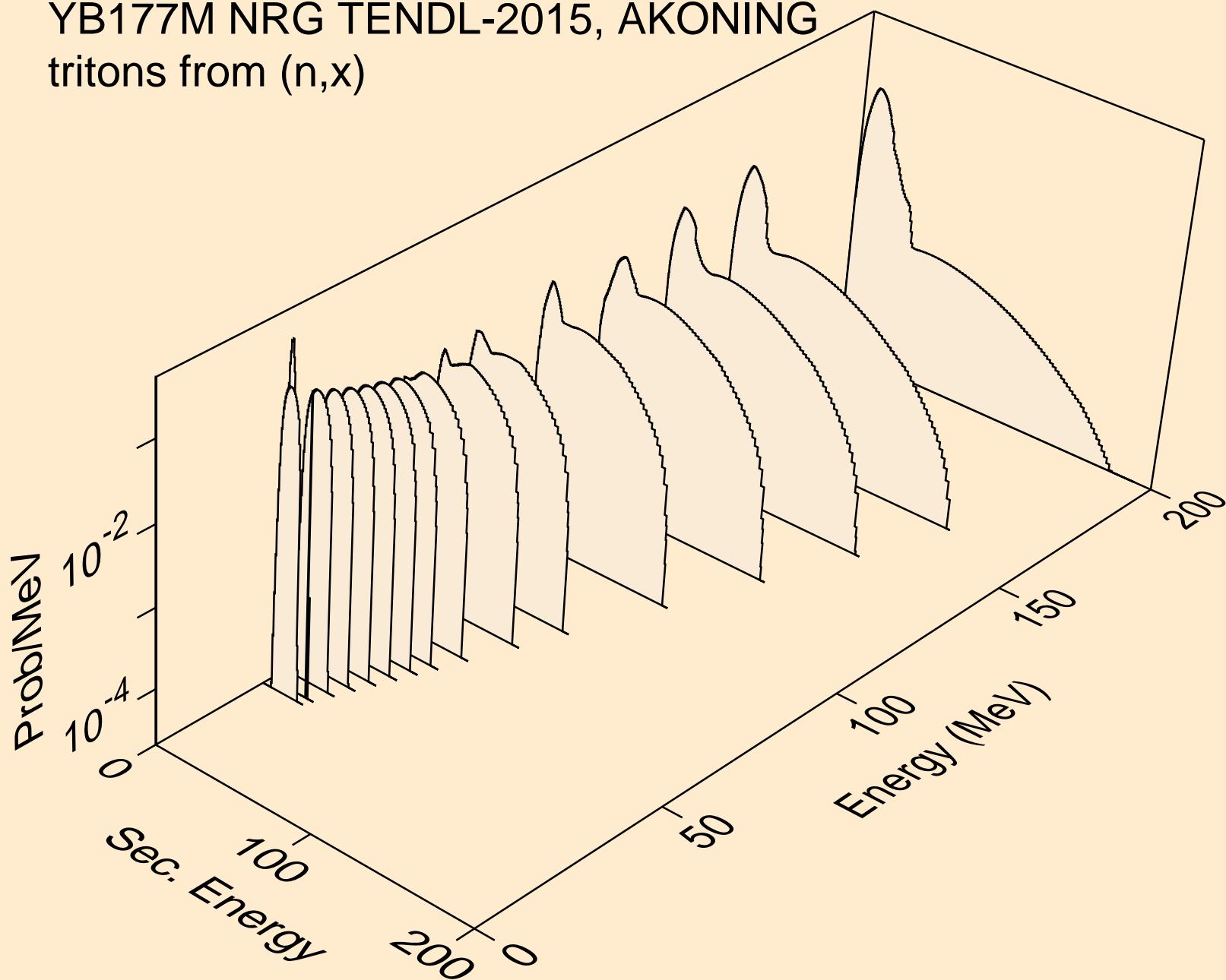
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deuterons from $(n,n^*)d$



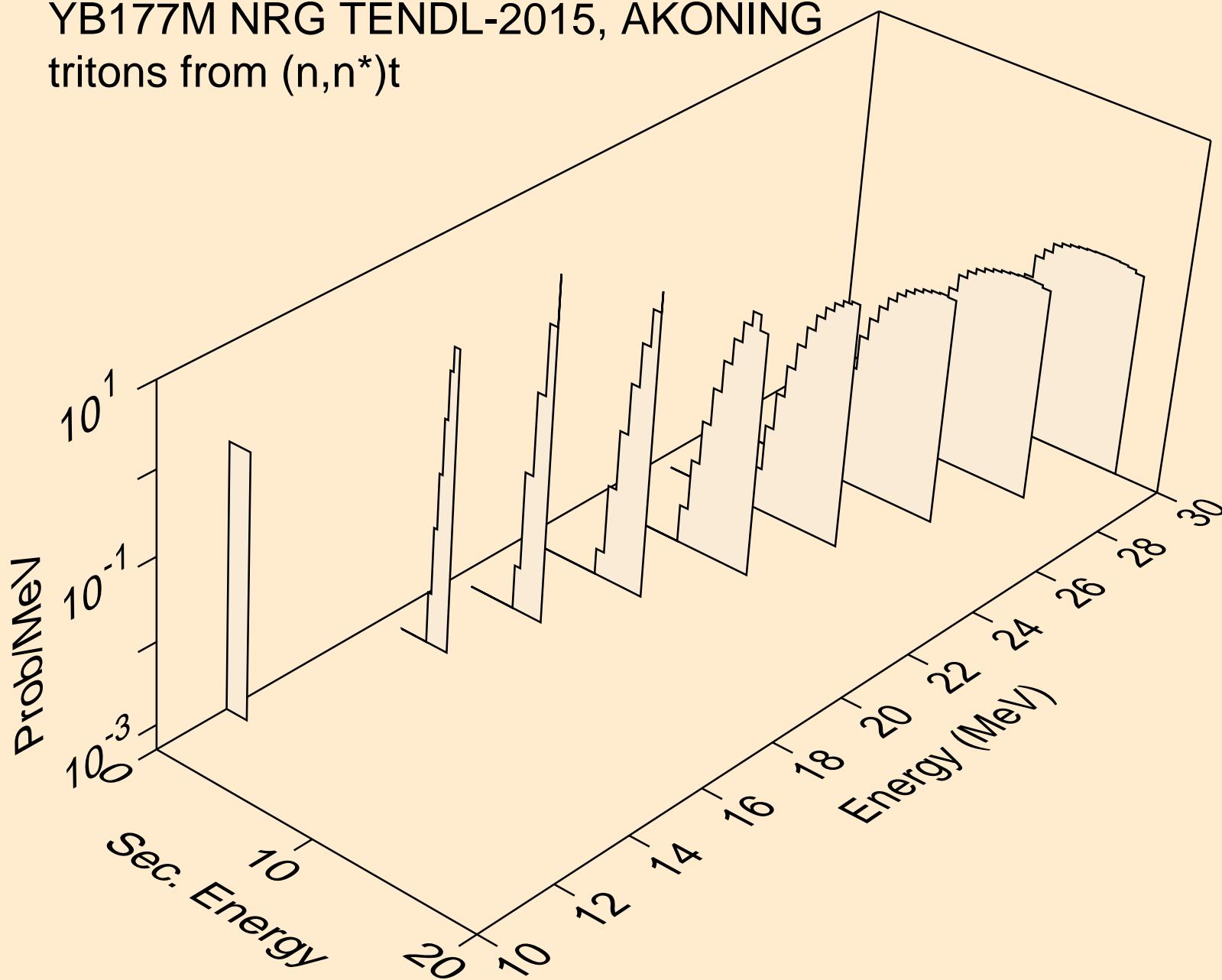
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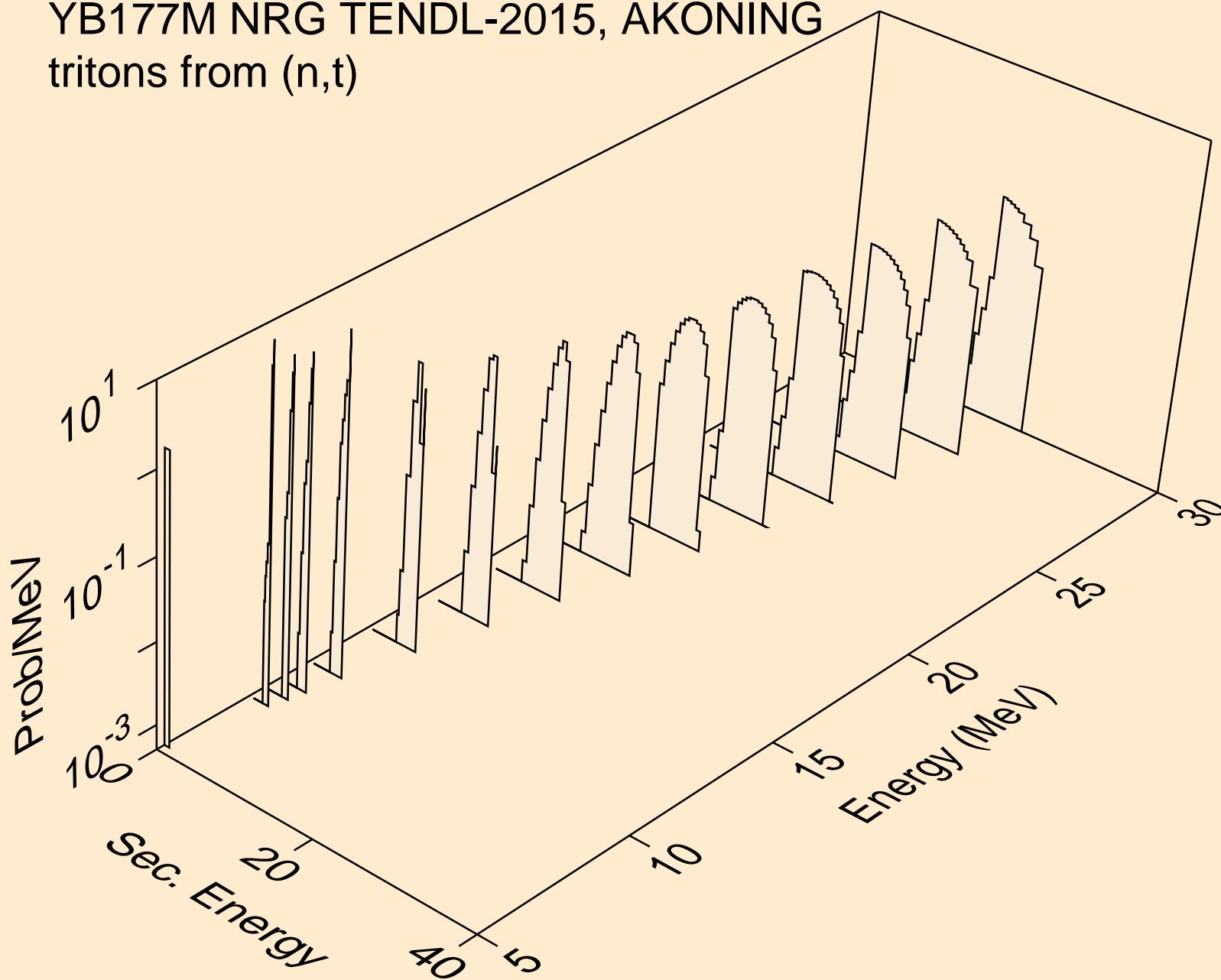
YB177M NRG TENDL-2015, AKONING
tritons from (n,x)



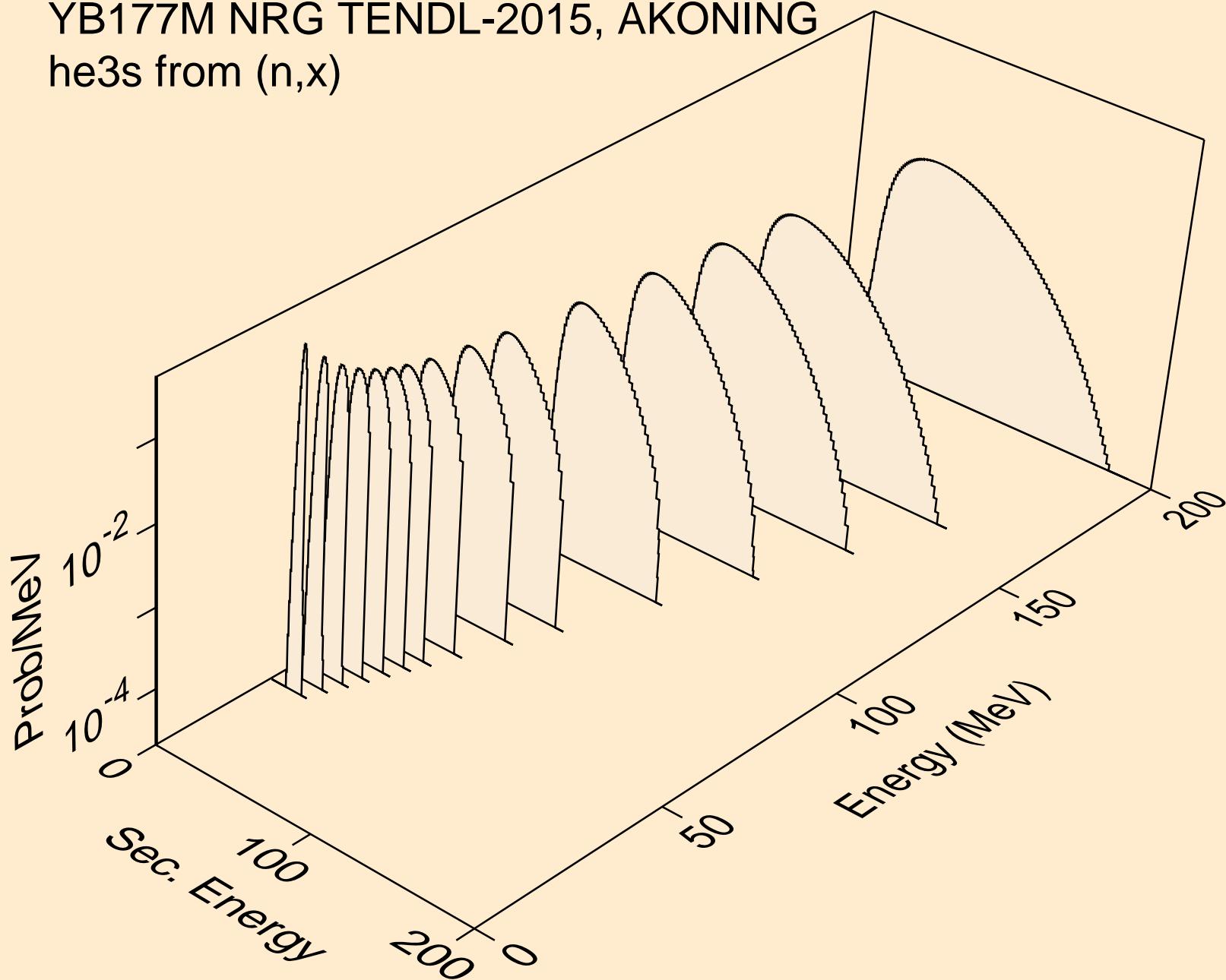
YB177M NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



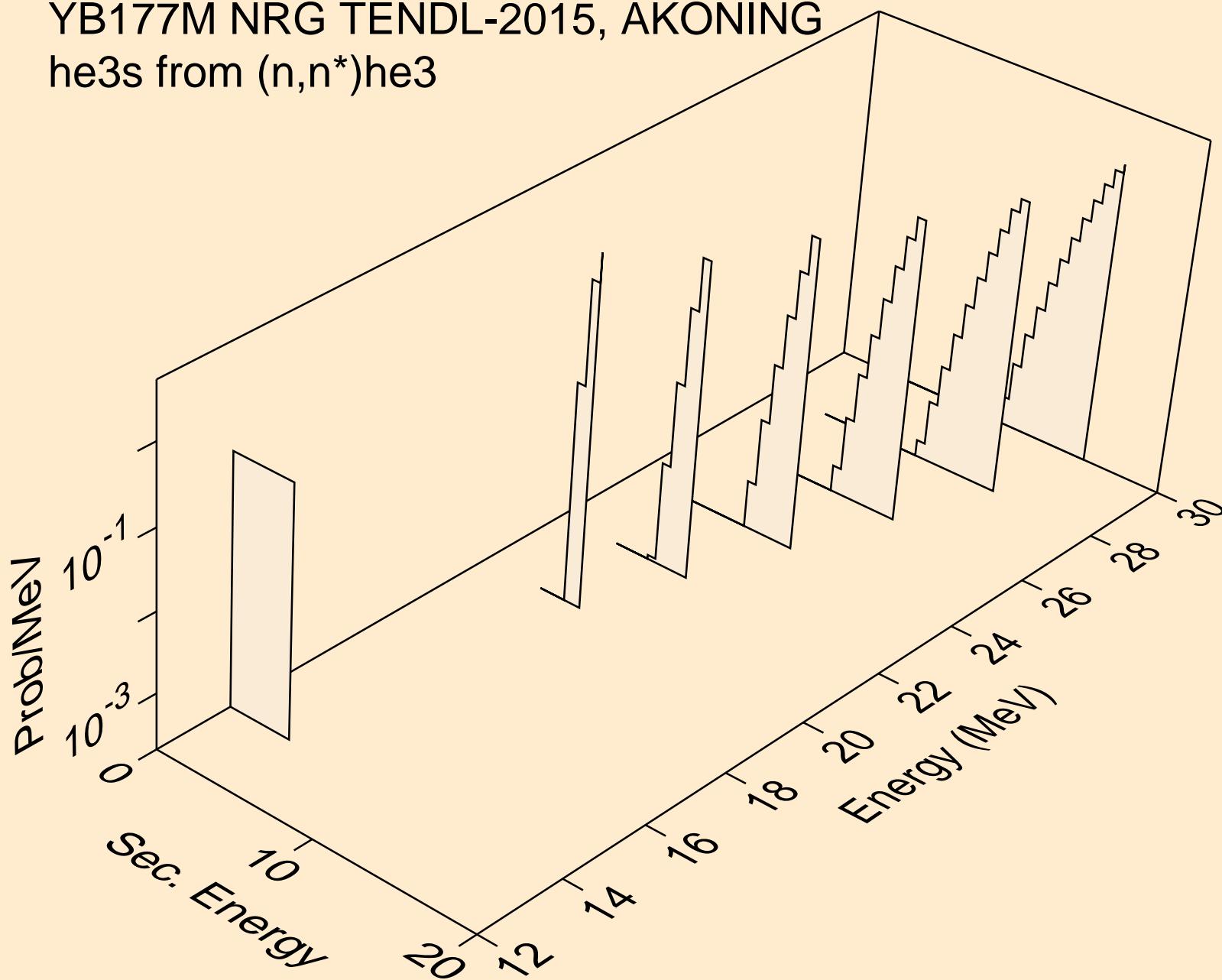
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tritons from (n,t)



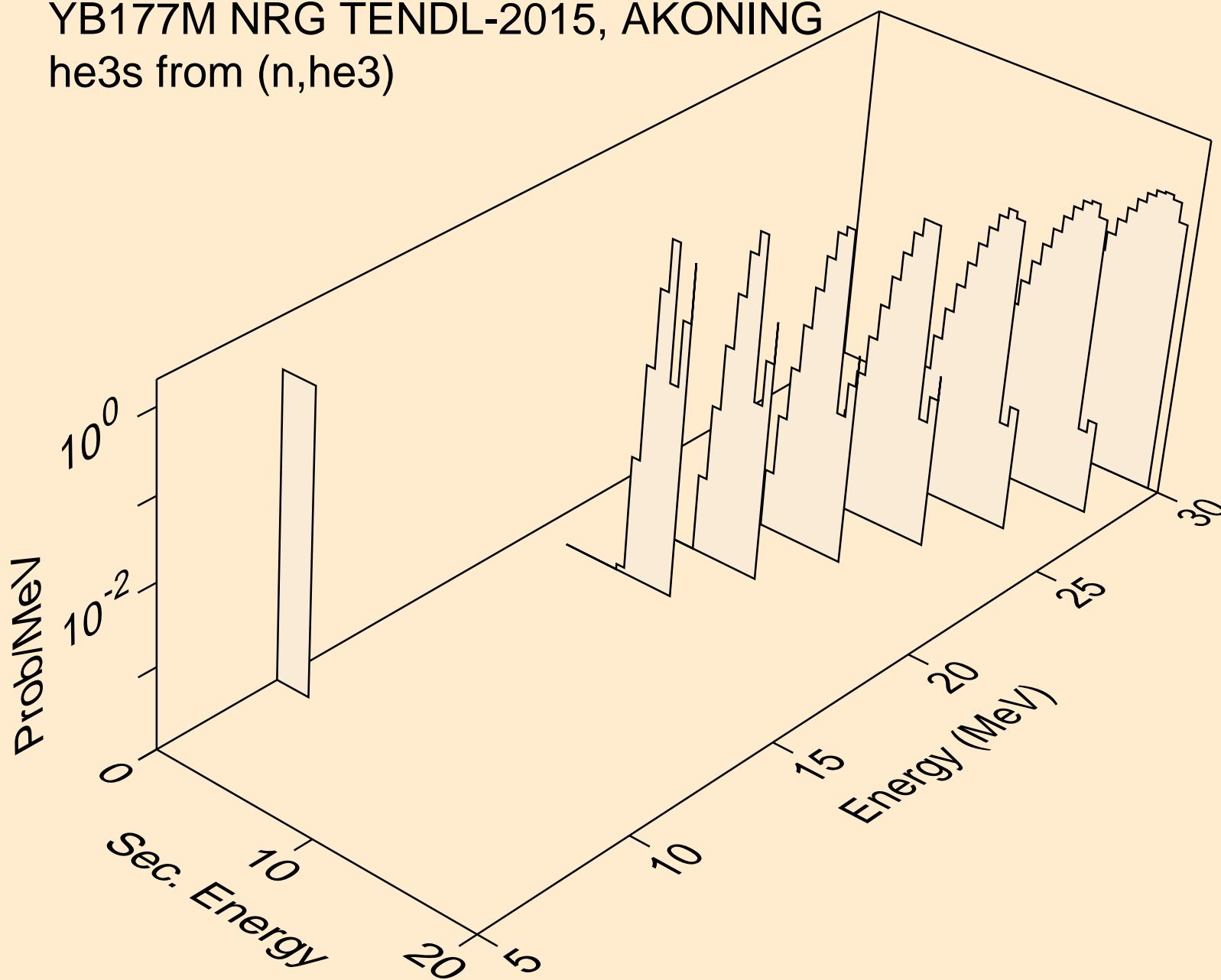
YB177M NRG TENDL-2015, AKONING
he3s from (n,x)



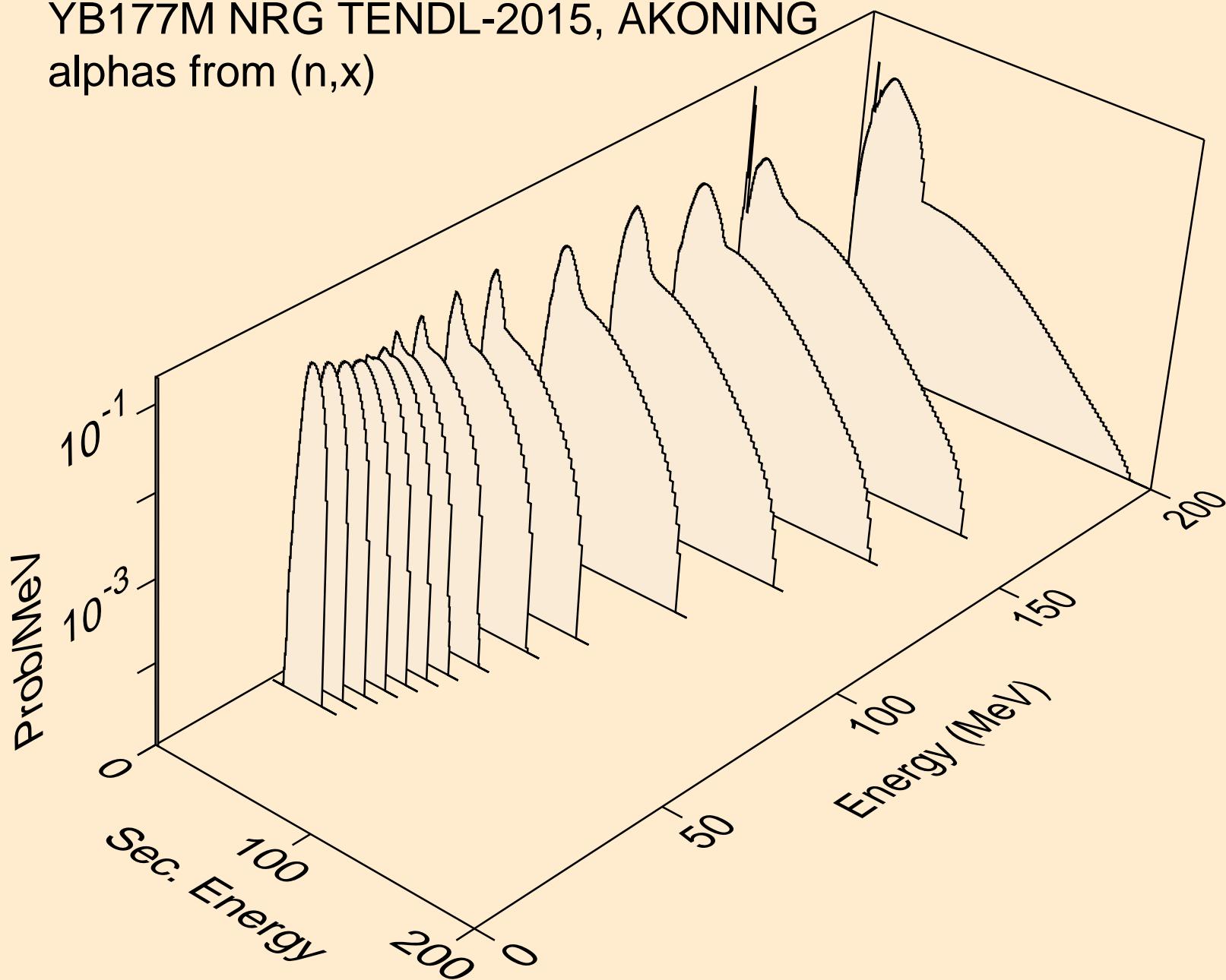
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he3s from $(n,n^*)\text{he3}$



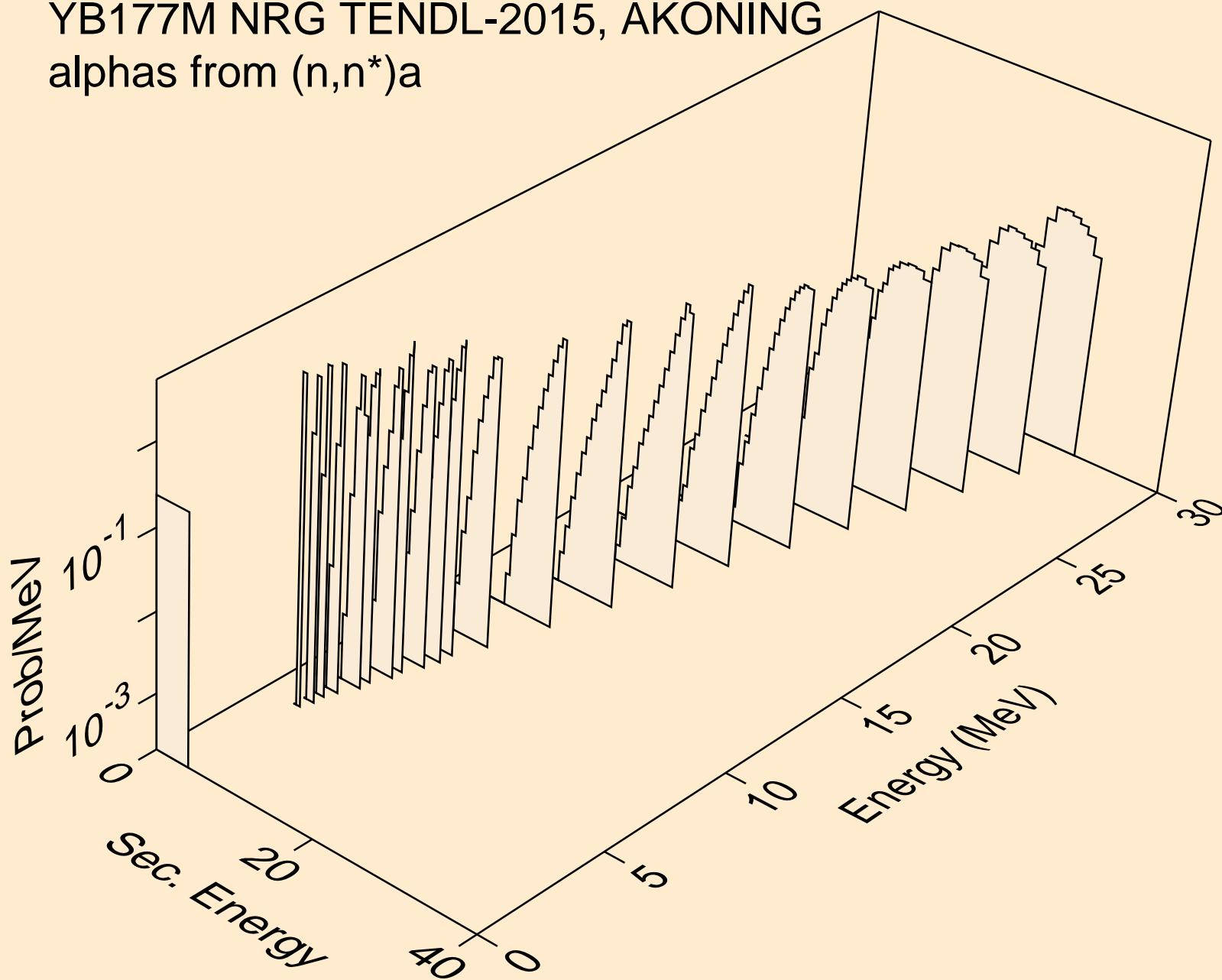
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he3s from (n,he3)



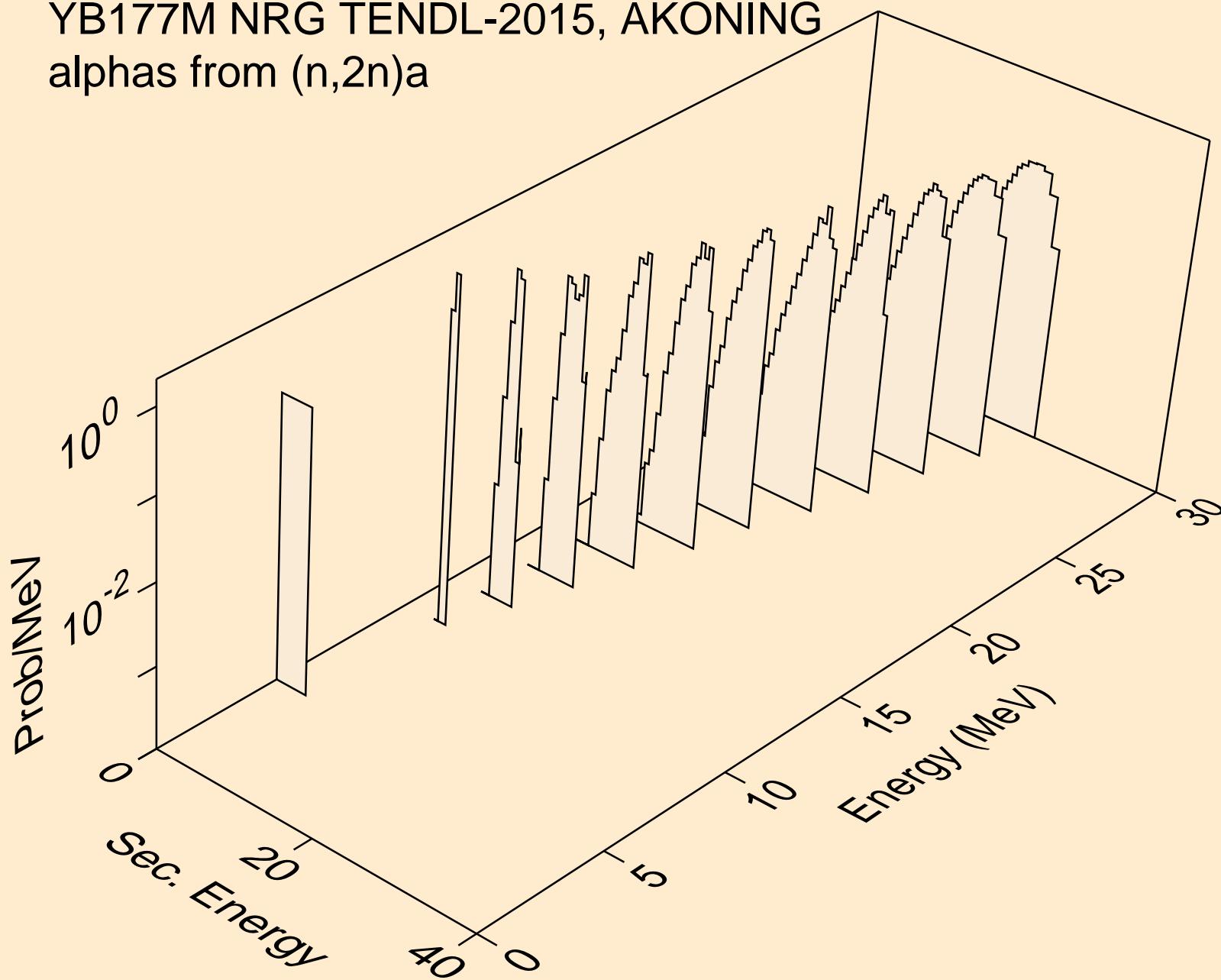
YB177M NRG TENDL-2015, AKONING
alphas from (n,x)



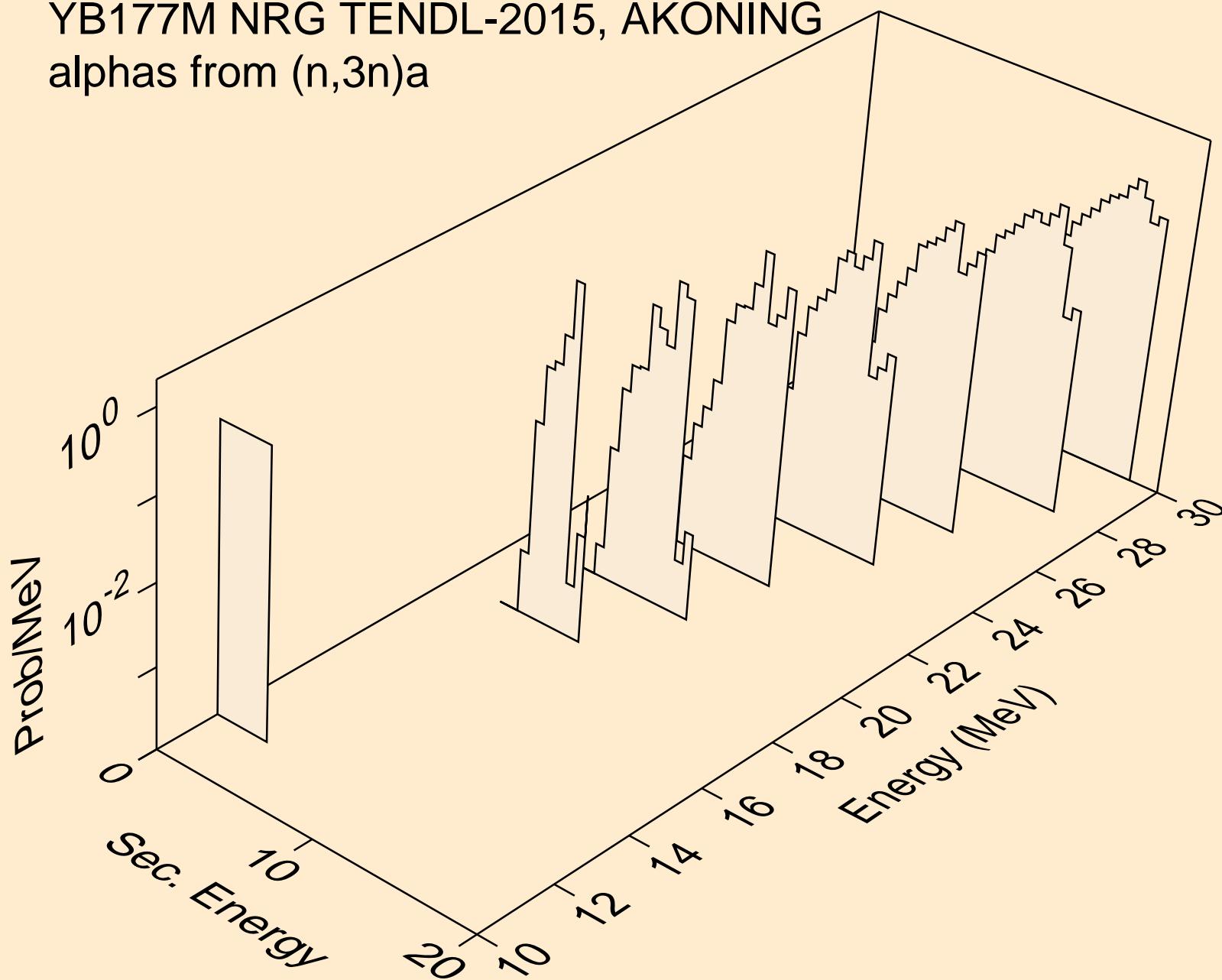
YB177M NRG TENDL-2015, AKONING
alphas from (n,n^*)a



YB177M NRG TENDL-2015, AKONING
alphas from ($n,2n$)a



YB177M NRG TENDL-2015, AKONING
alphas from ($n,3n$)a



YB177M NRG TENDL-2015, AKONING
alphas from (n,a)

