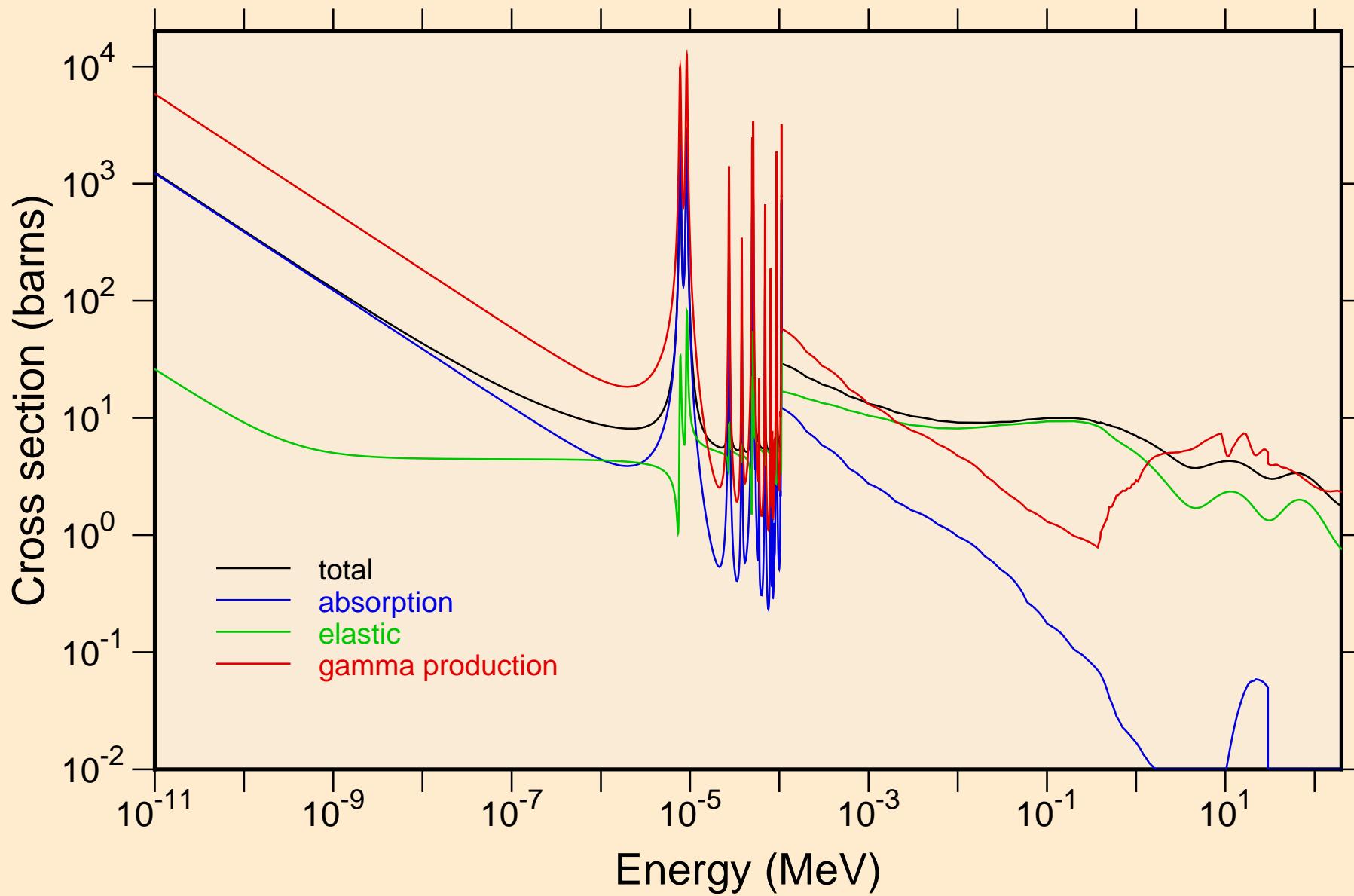
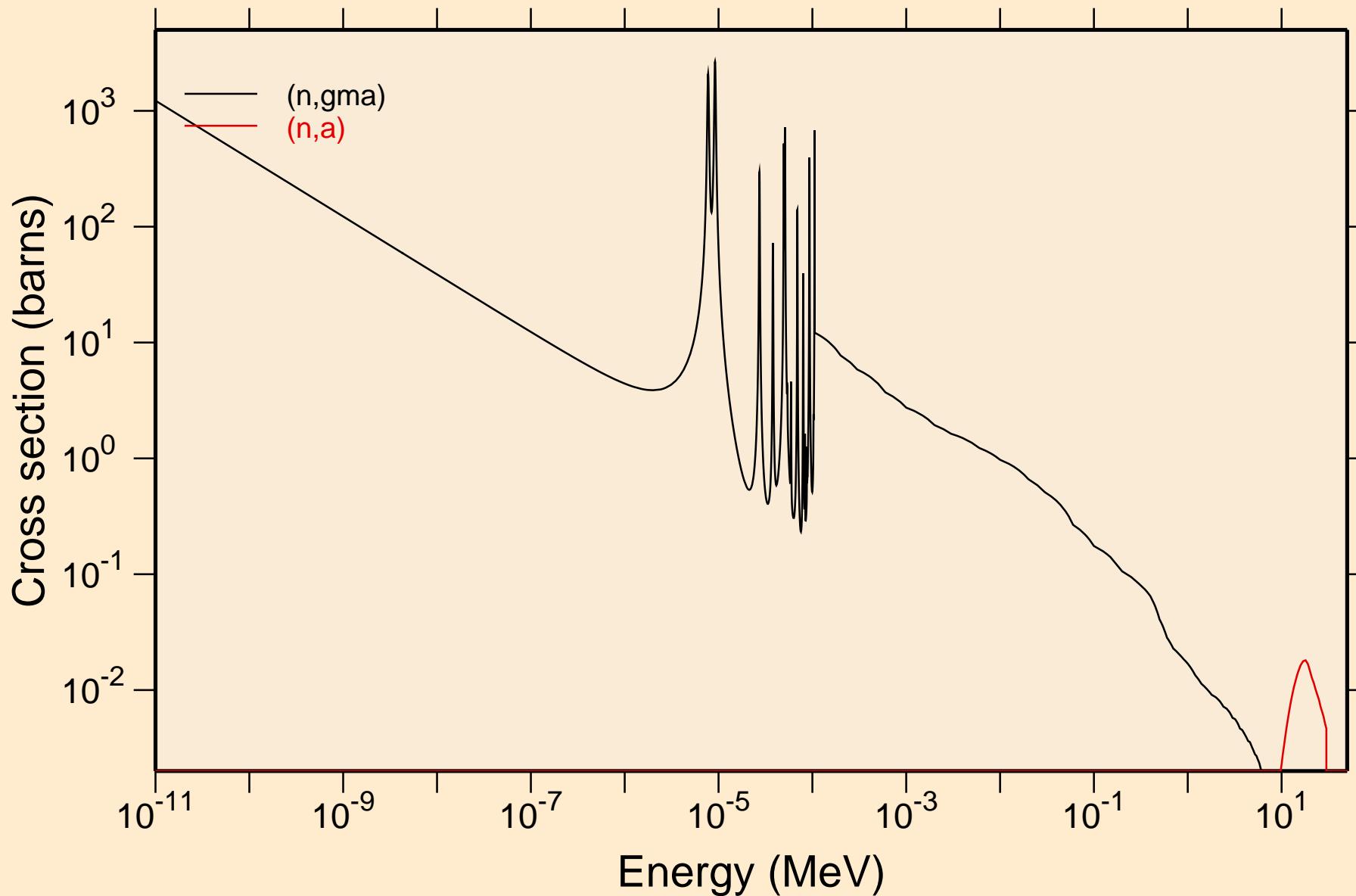


TC099M NRG TENDL-2015, AKONING

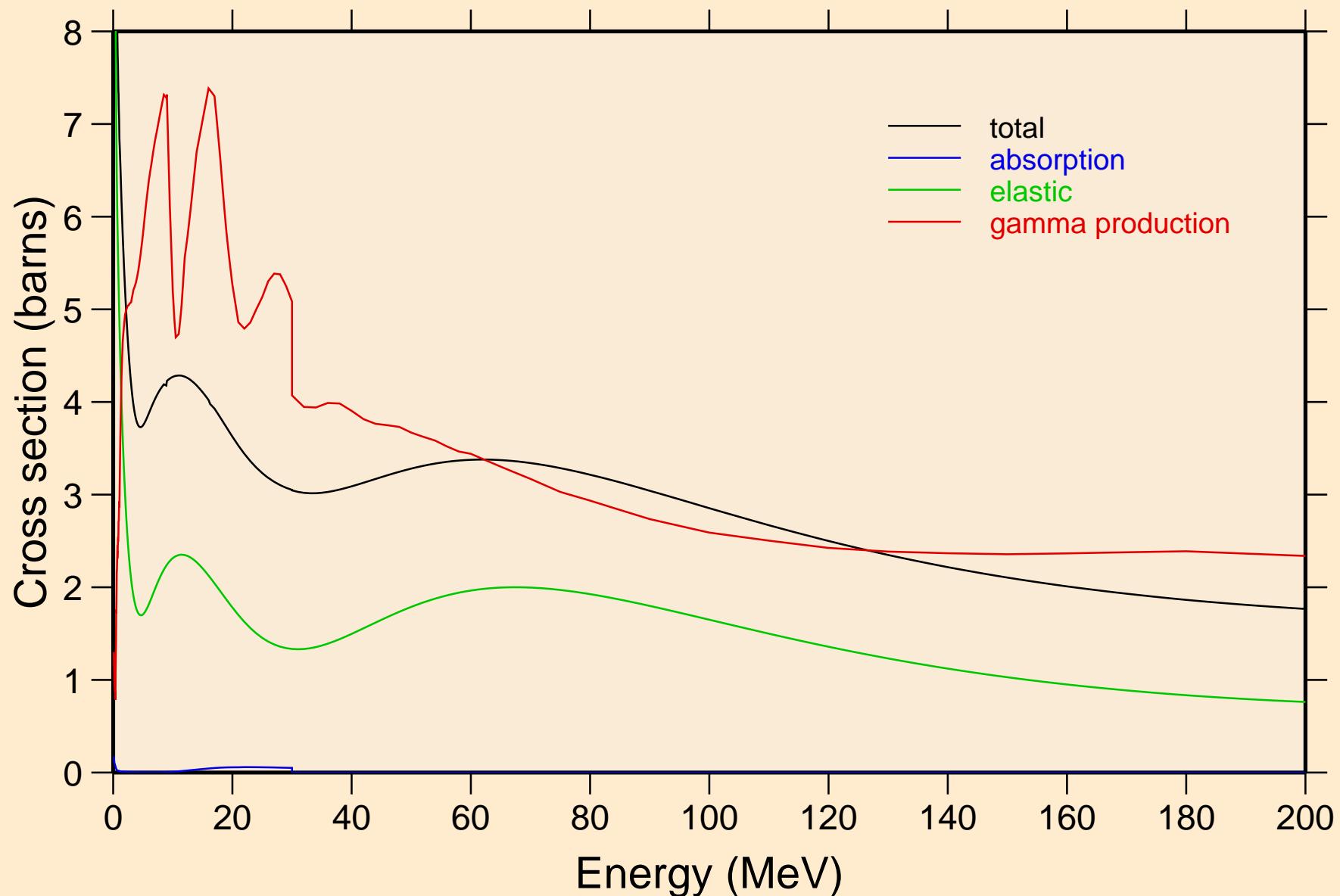
Principal cross sections



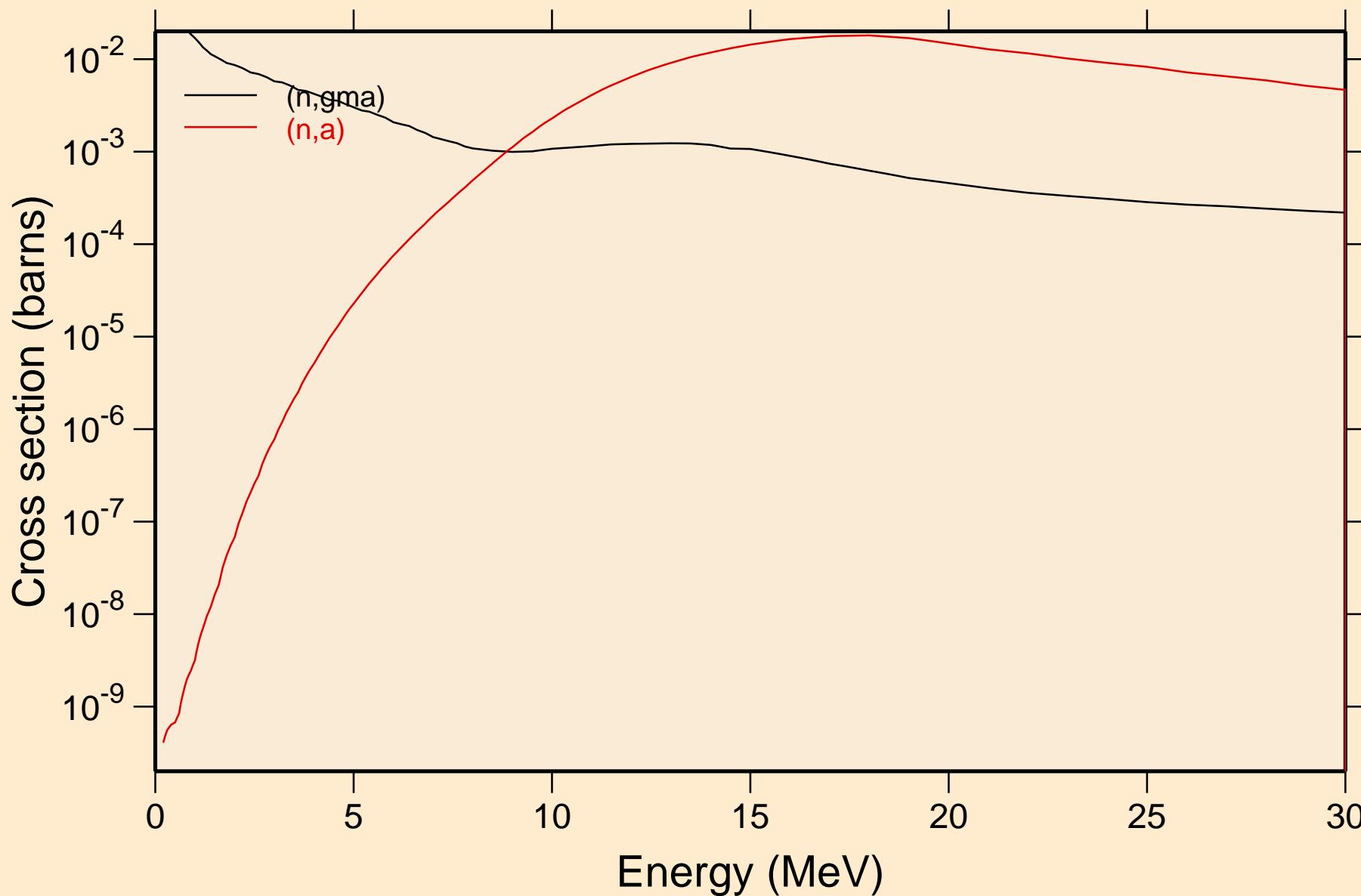
TC099M NRG TENDL-2015, AKONING
Non-threshold reactions



TC099M NRG TENDL-2015, AKONING
Principal cross sections

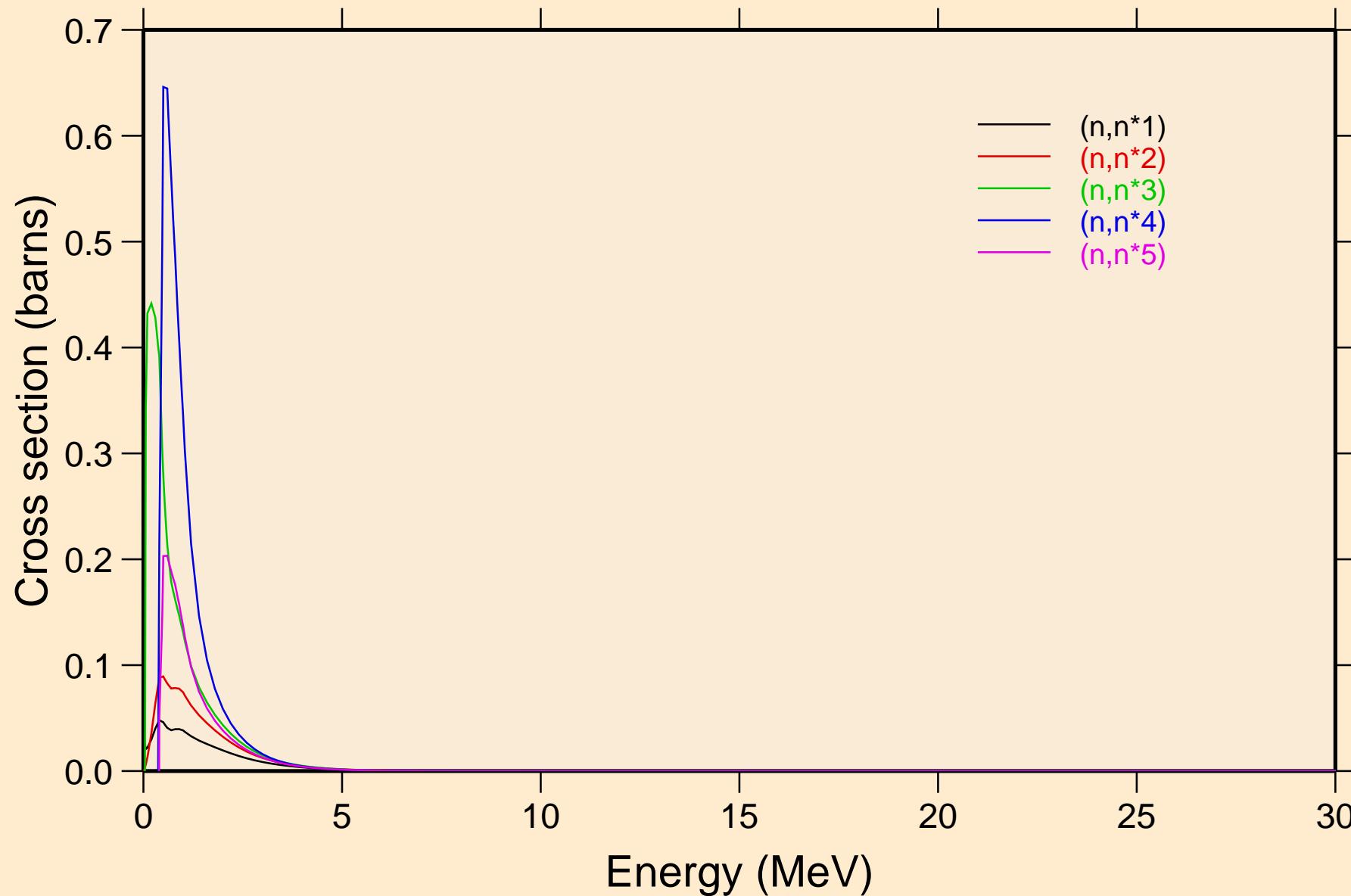


TC099M NRG TENDL-2015, AKONING
Non-threshold reactions



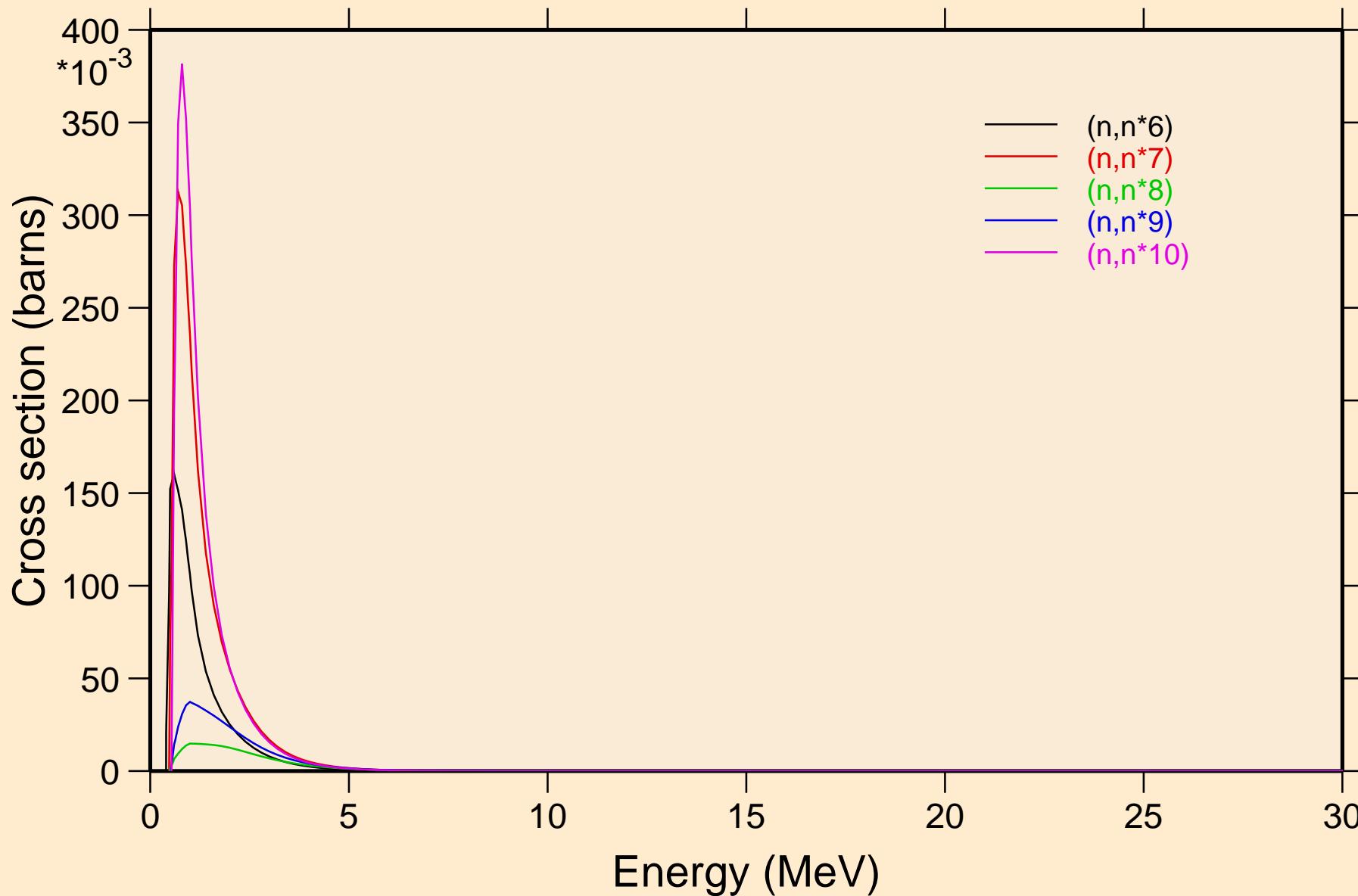
TC099M NRG TENDL-2015, AKONING

Inelastic levels



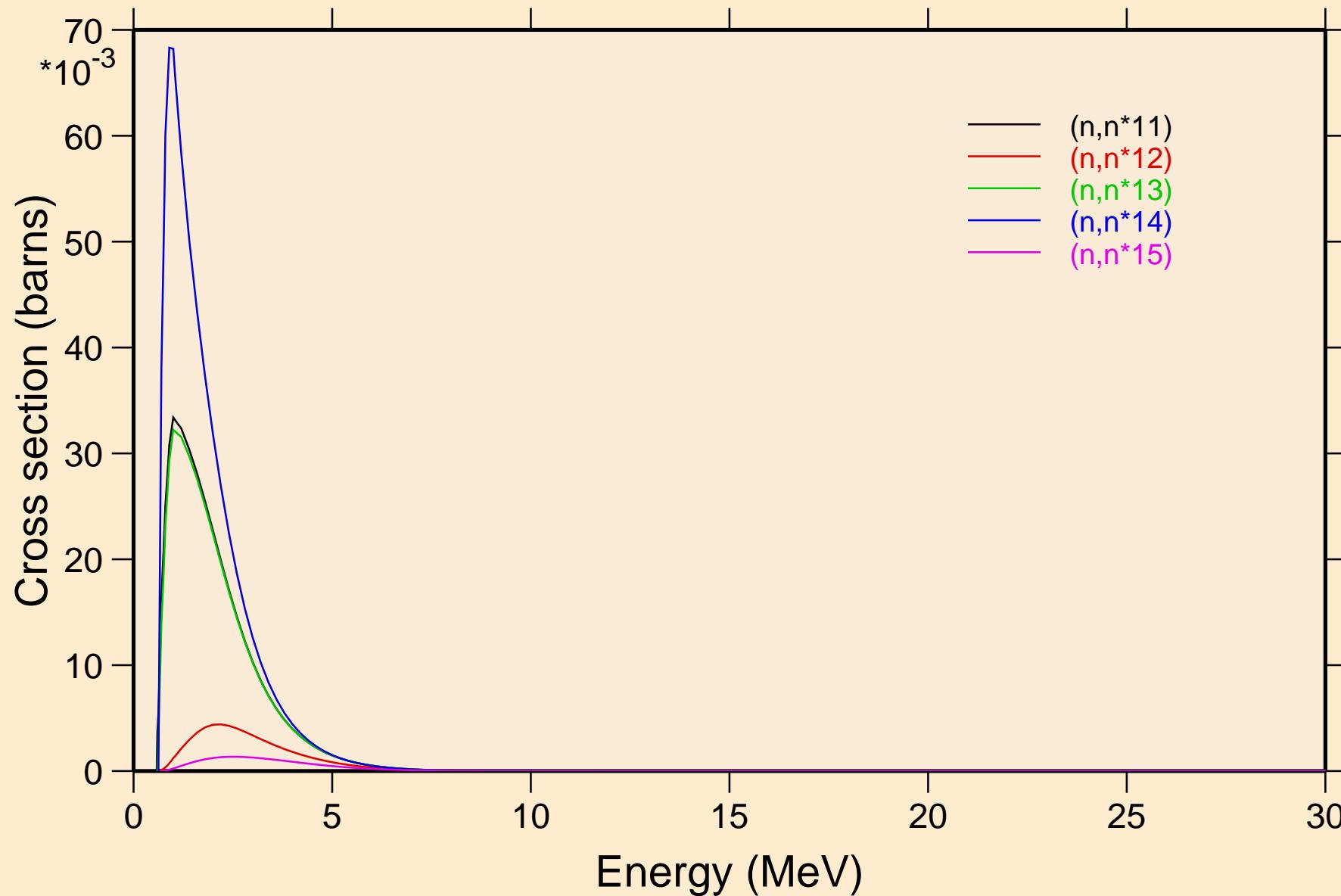
TC099M NRG TENDL-2015, AKONING

Inelastic levels



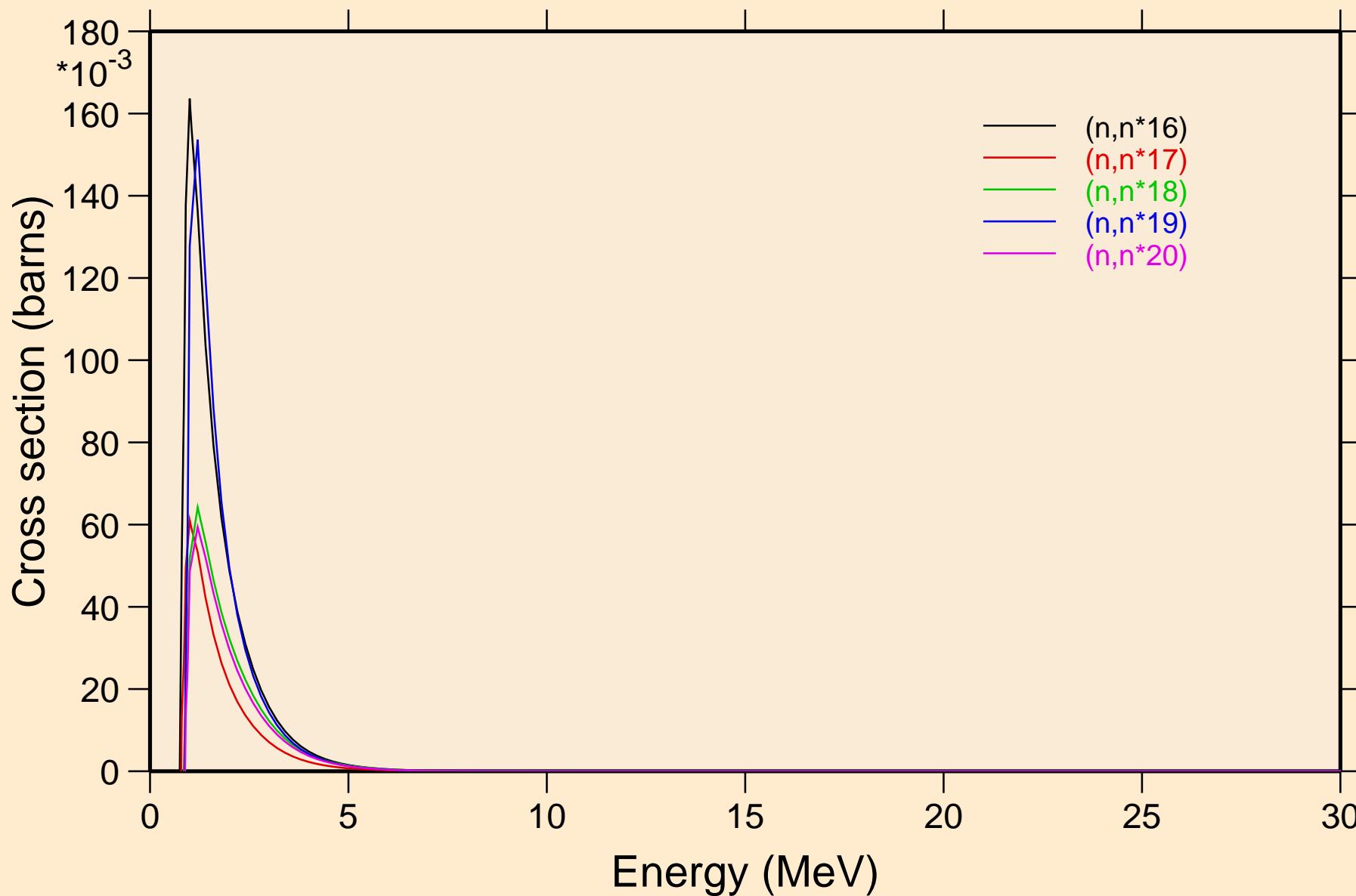
TC099M NRG TENDL-2015, AKONING

Inelastic levels



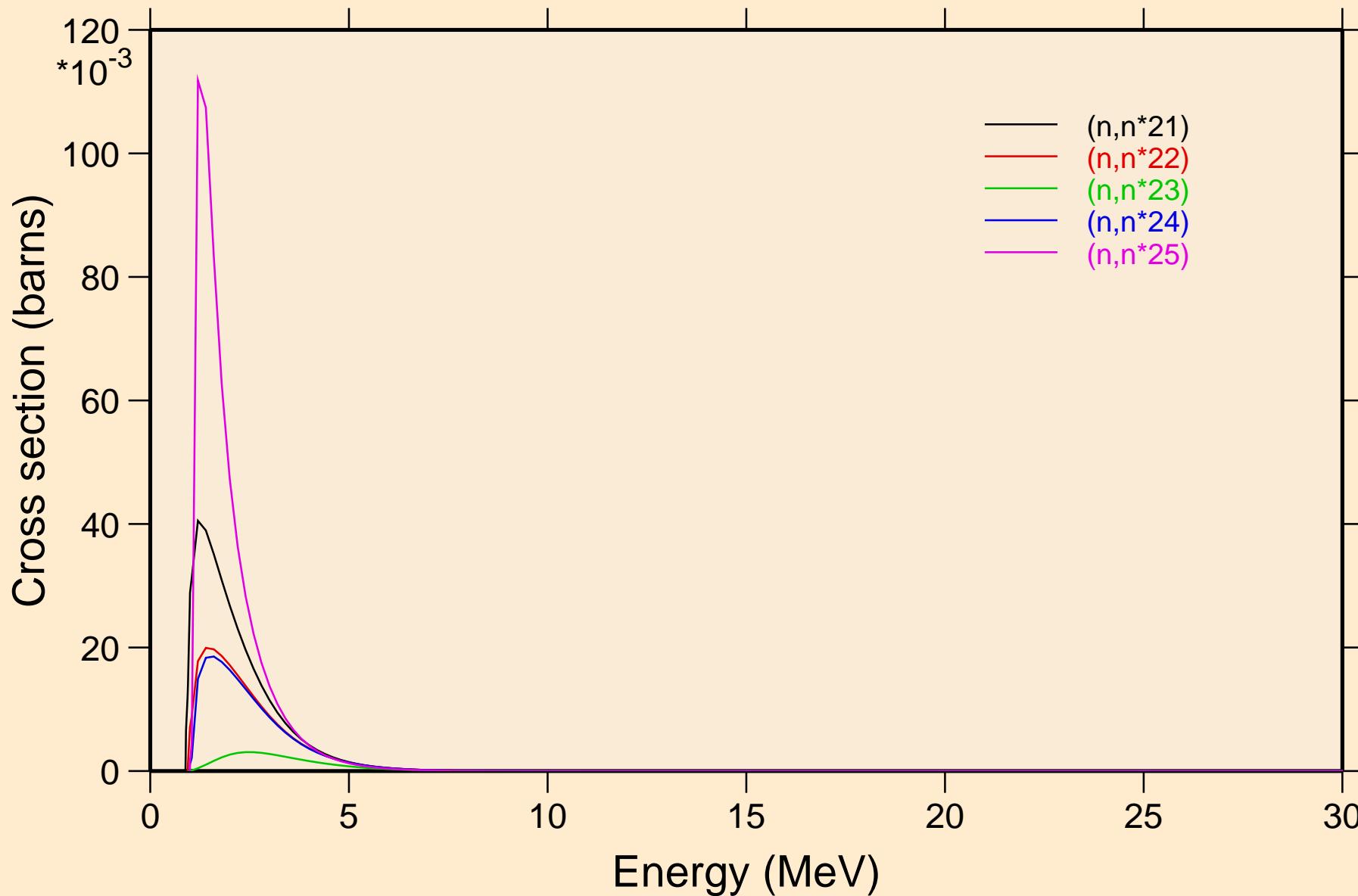
TC099M NRG TENDL-2015, AKONING

Inelastic levels



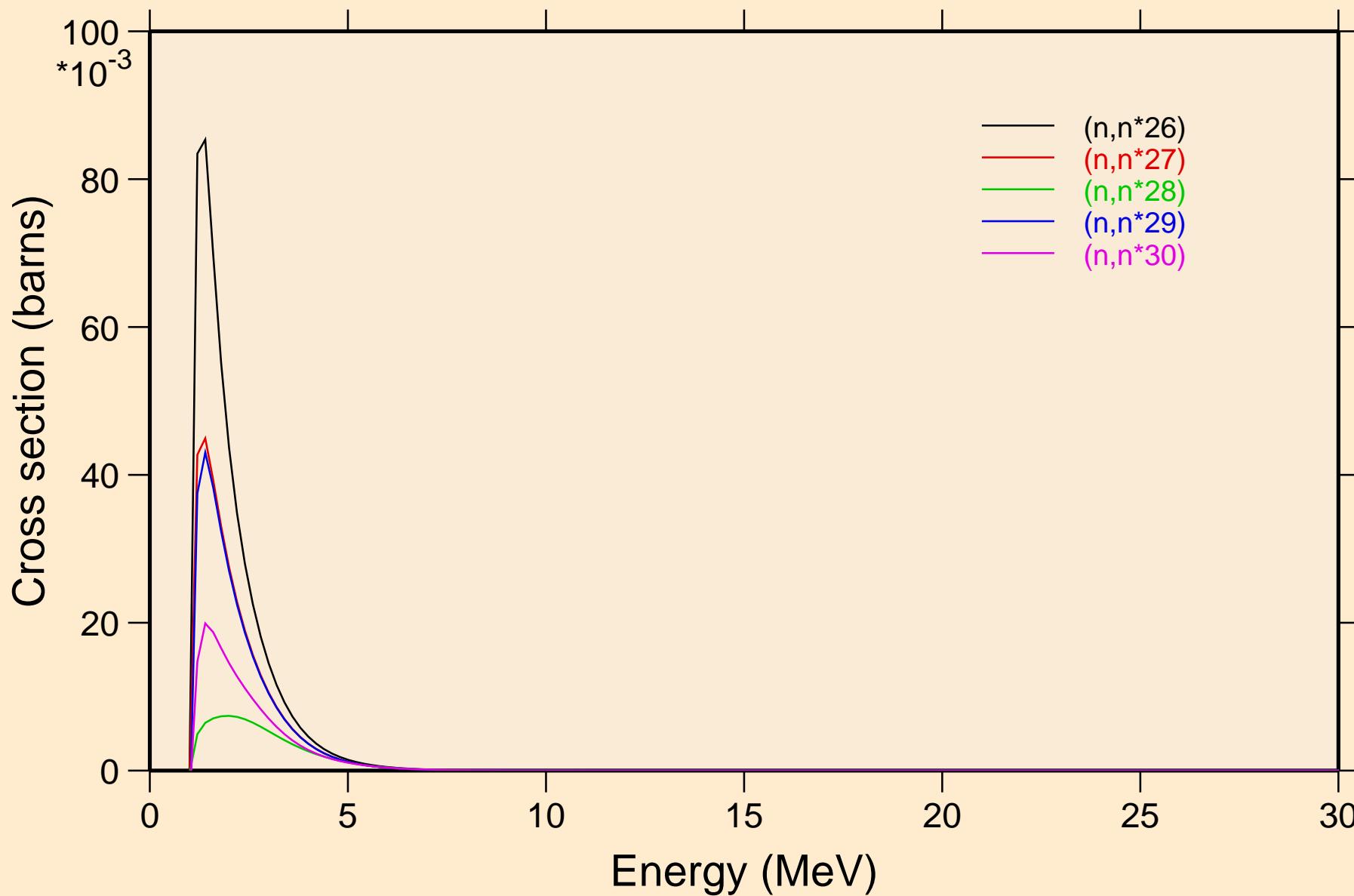
TC099M NRG TENDL-2015, AKONING

Inelastic levels



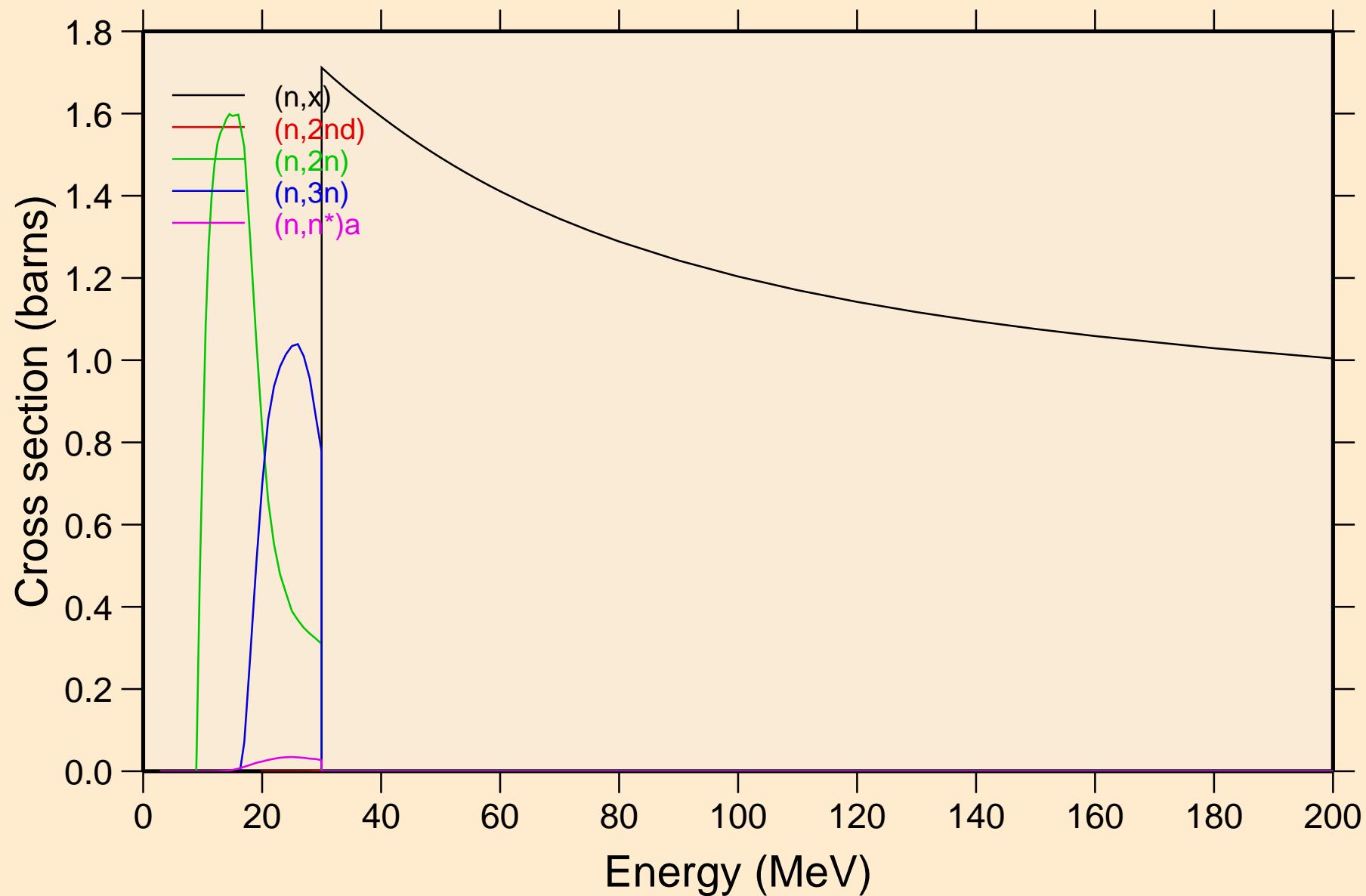
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Inelastic levels



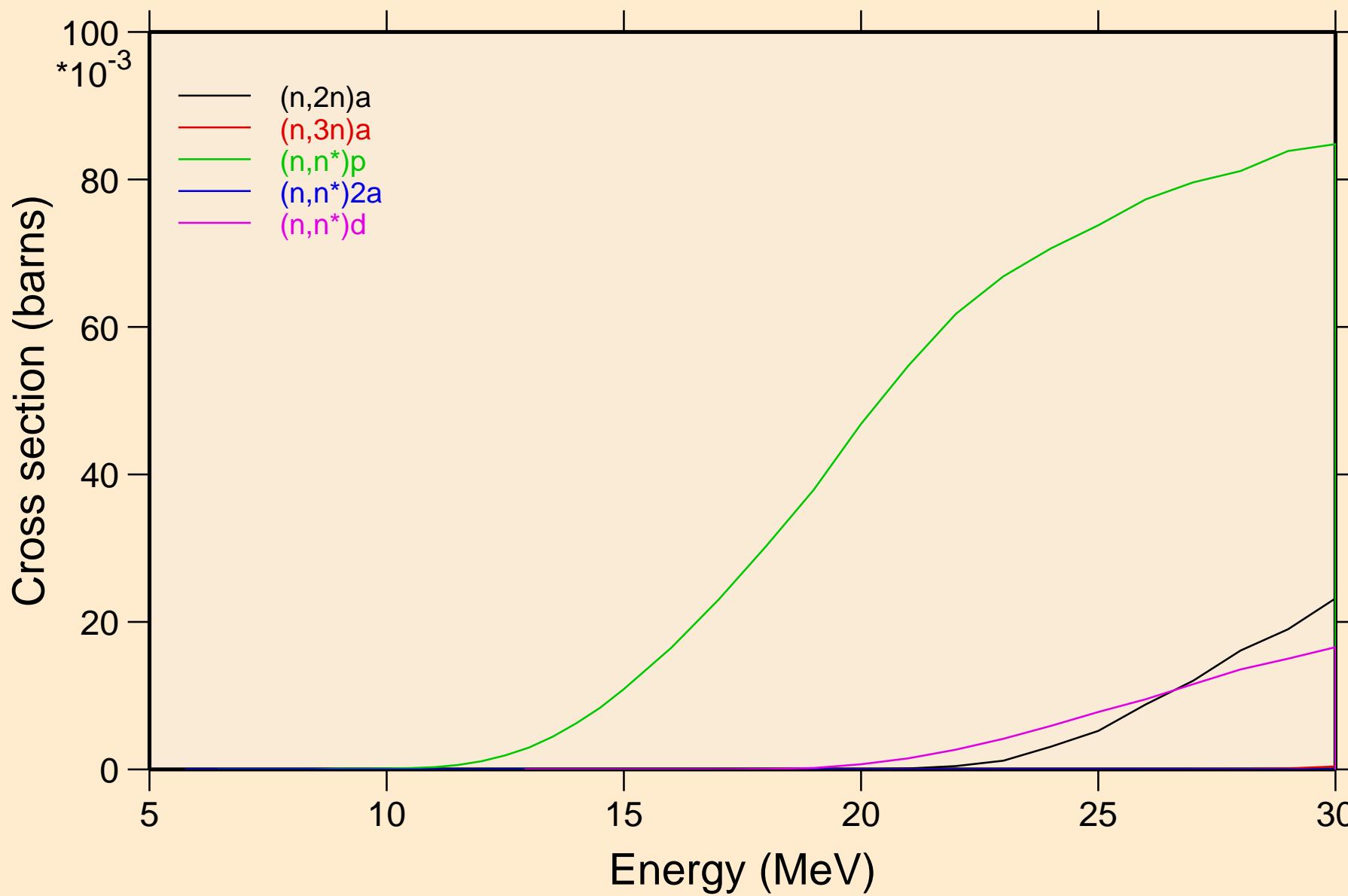
TC099M NRG TENDL-2015, AKONING

Threshold reactions



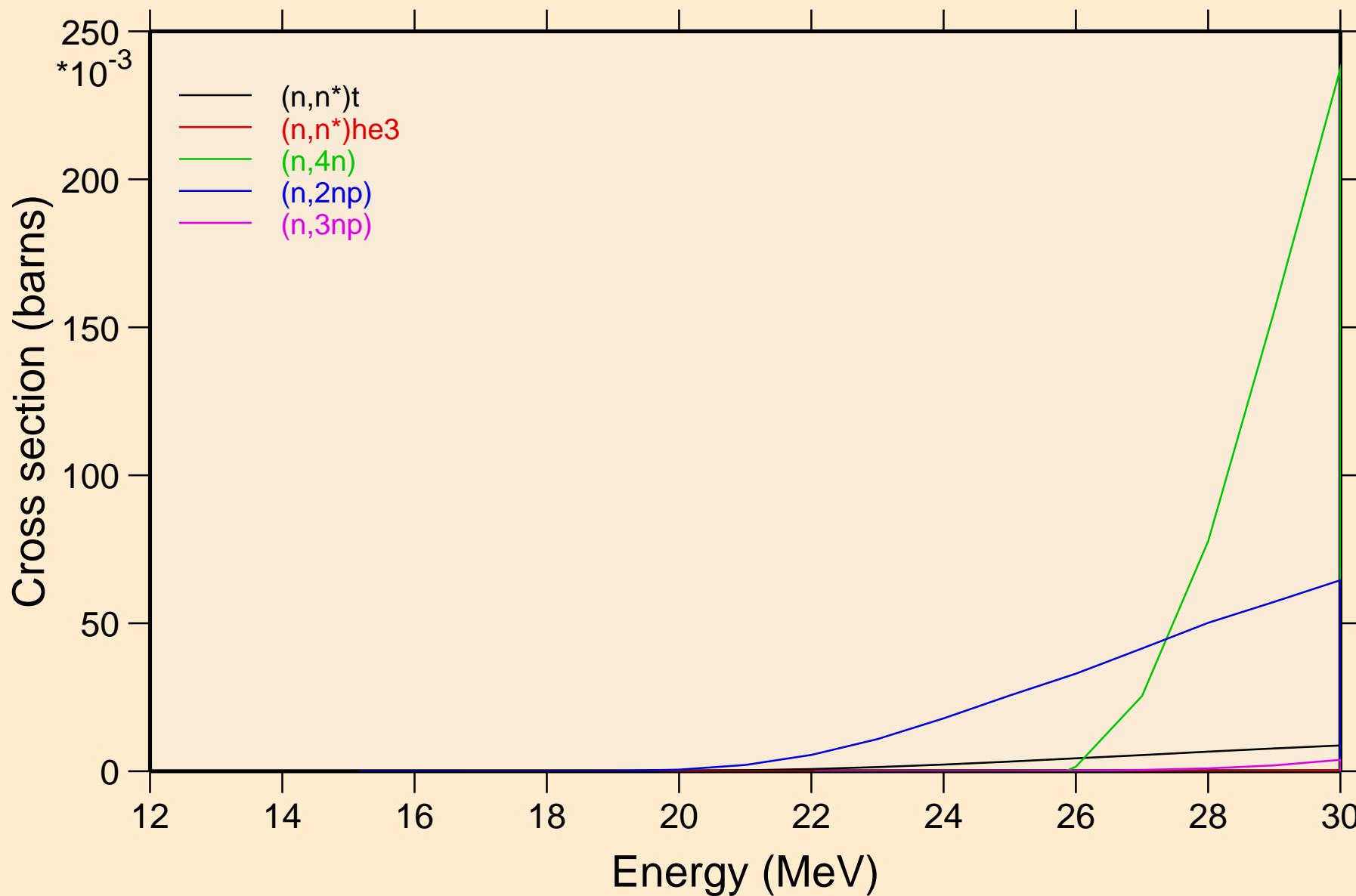
TC099M NRG TENDL-2015, AKONING

Threshold reactions



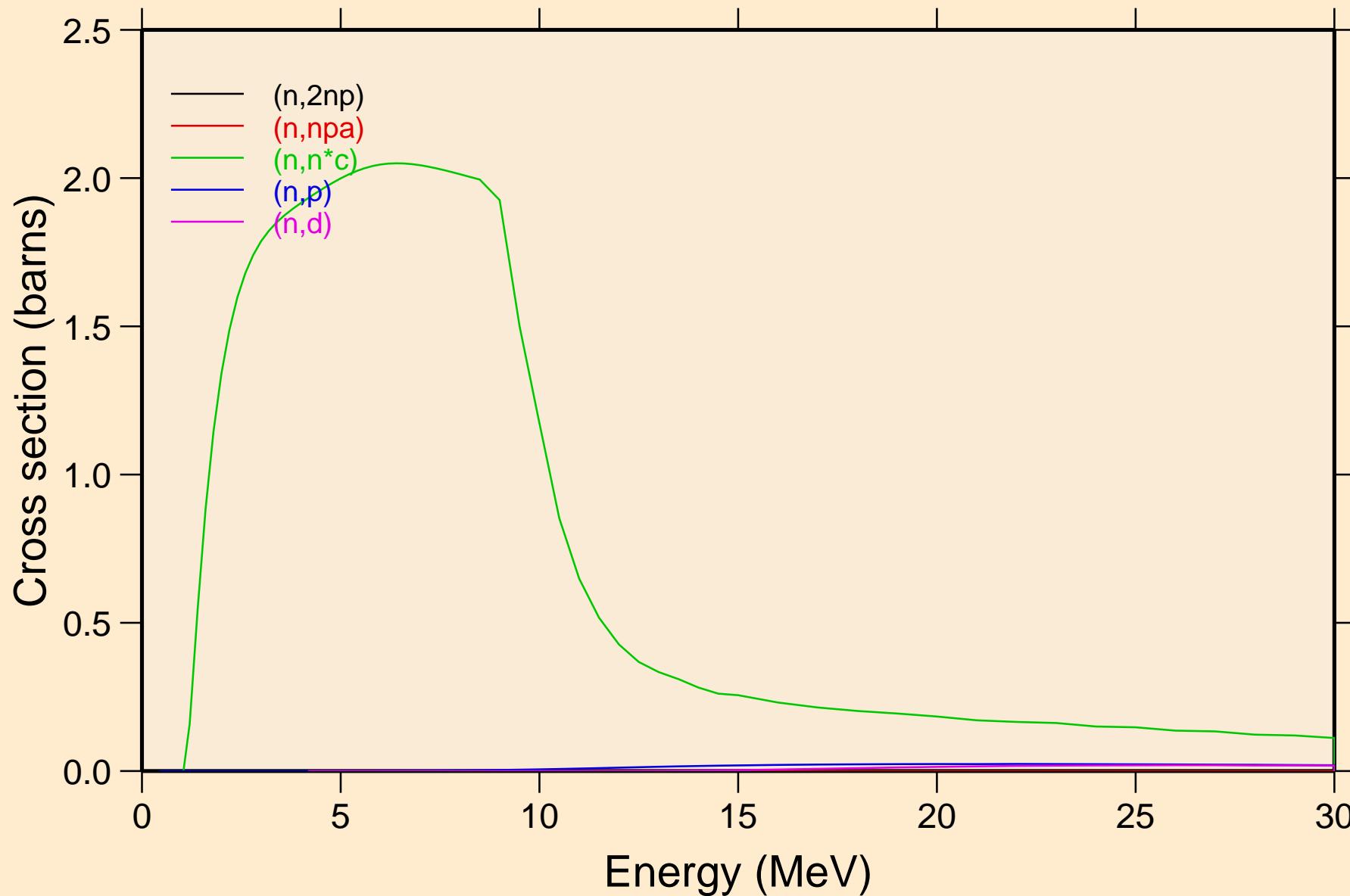
TC099M NRG TENDL-2015, AKONING

Threshold reactions



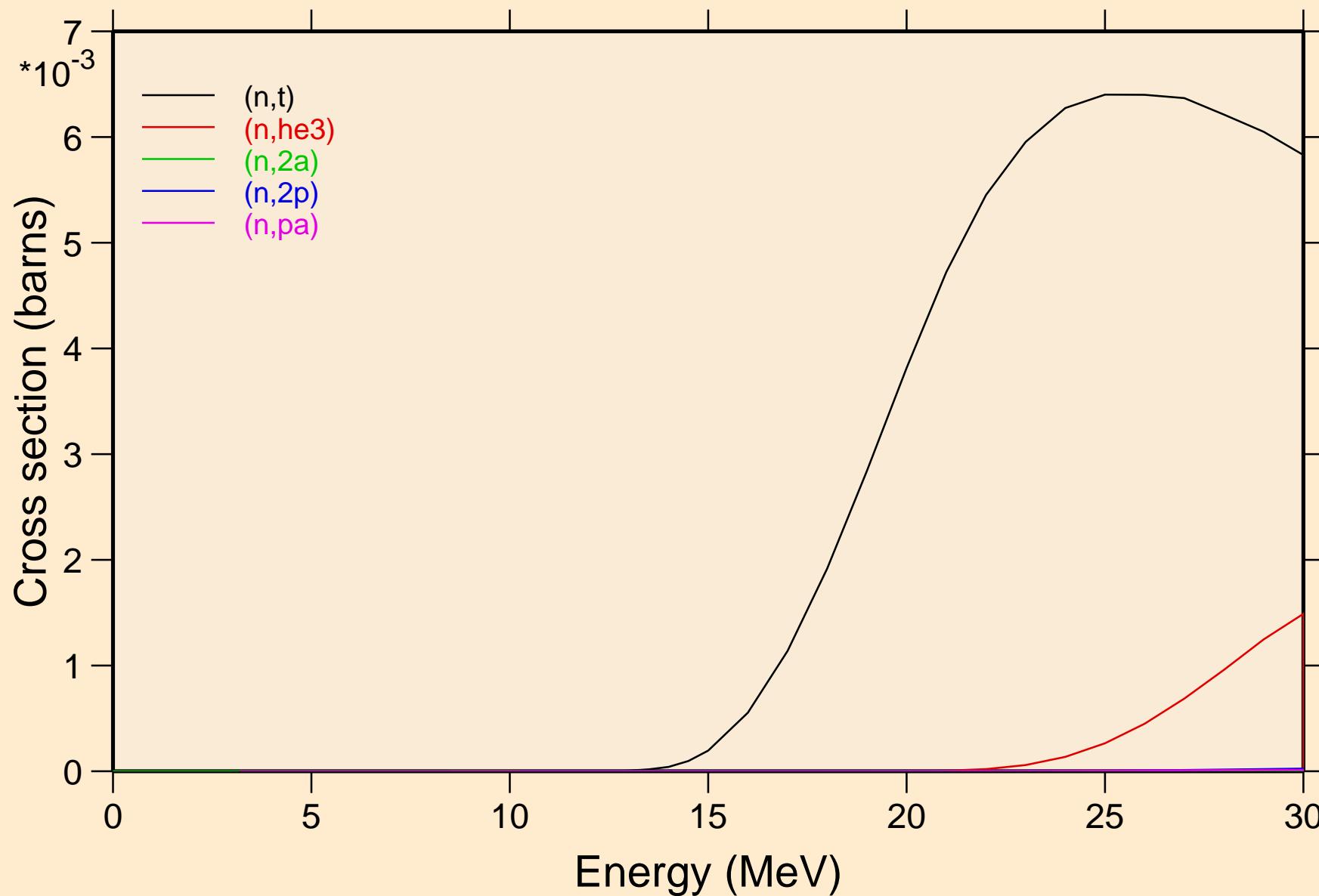
TC099M NRG TENDL-2015, AKONING

Threshold reactions



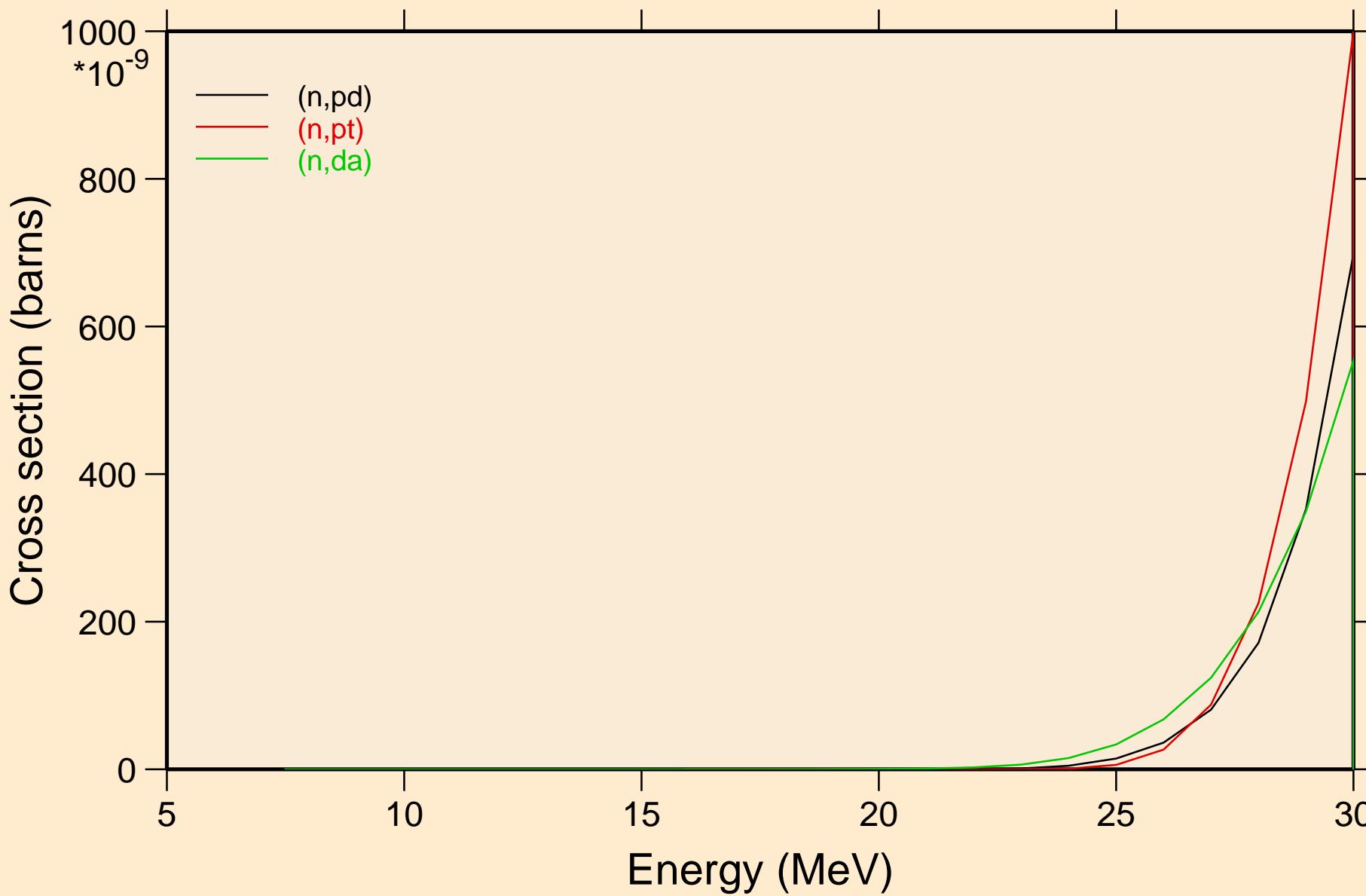
TC099M NRG TENDL-2015, AKONING

Threshold reactions

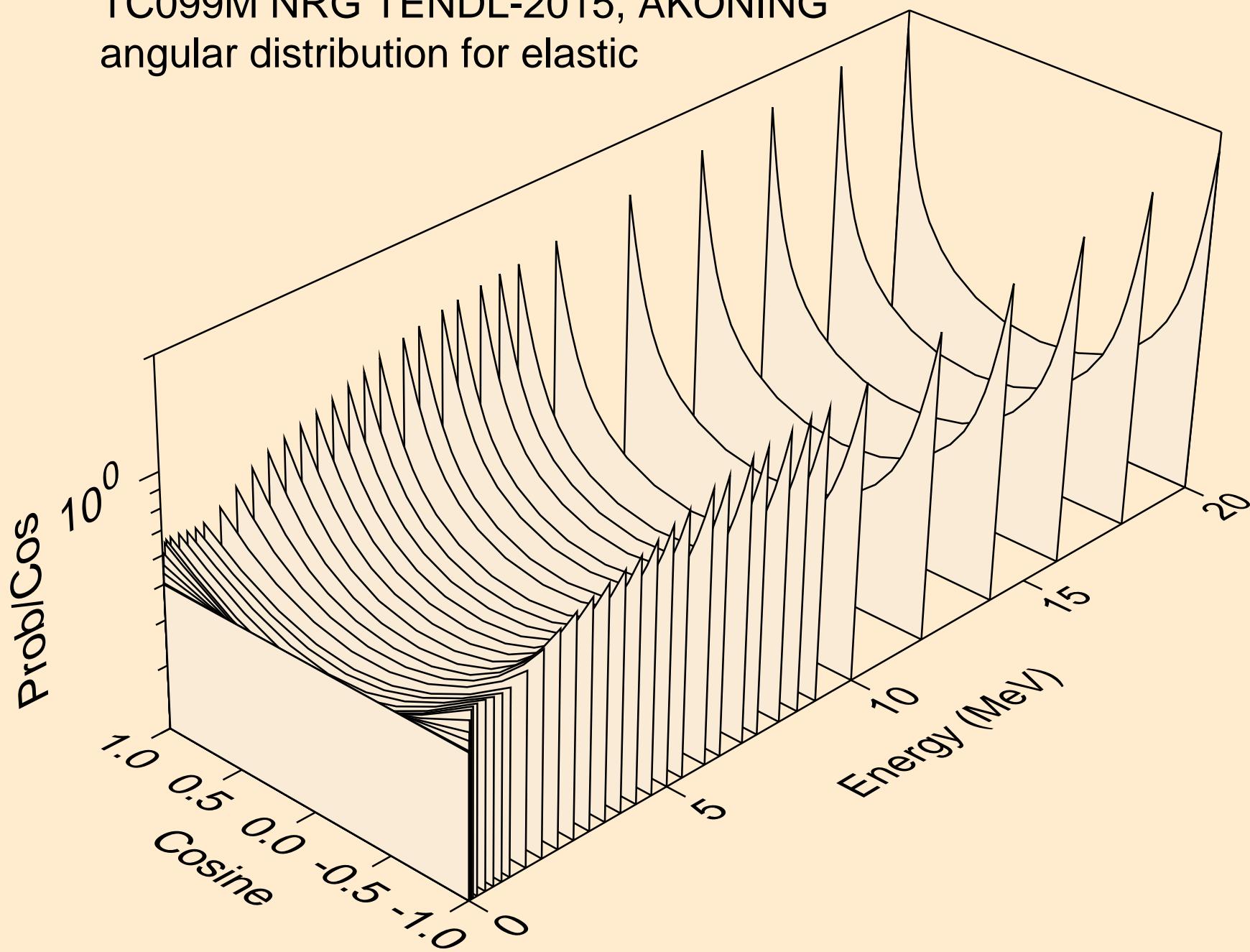


TC099M NRG TENDL-2015, AKONING

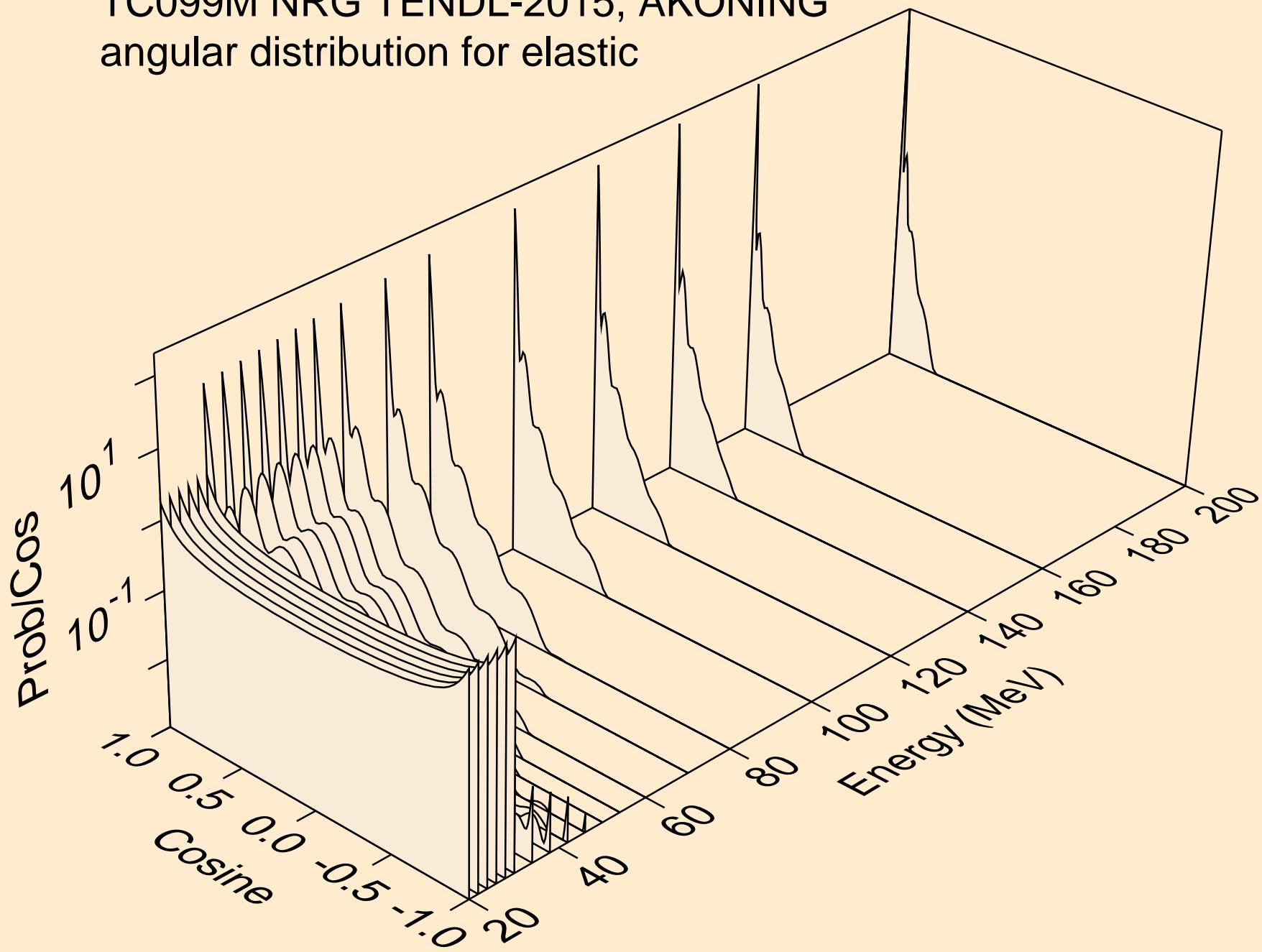
Threshold reactions



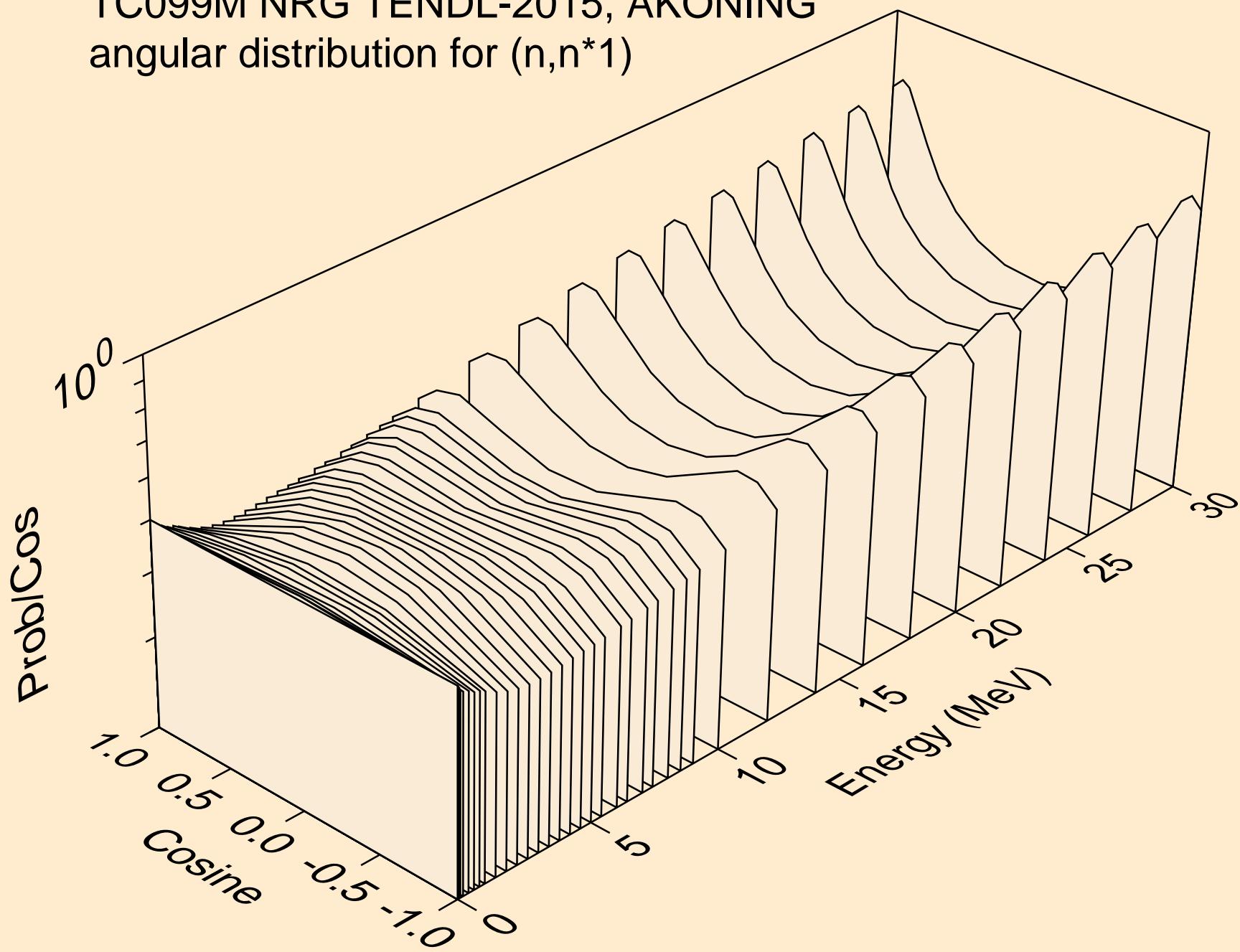
TC099M NRG TENDL-2015, AKONING
angular distribution for elastic



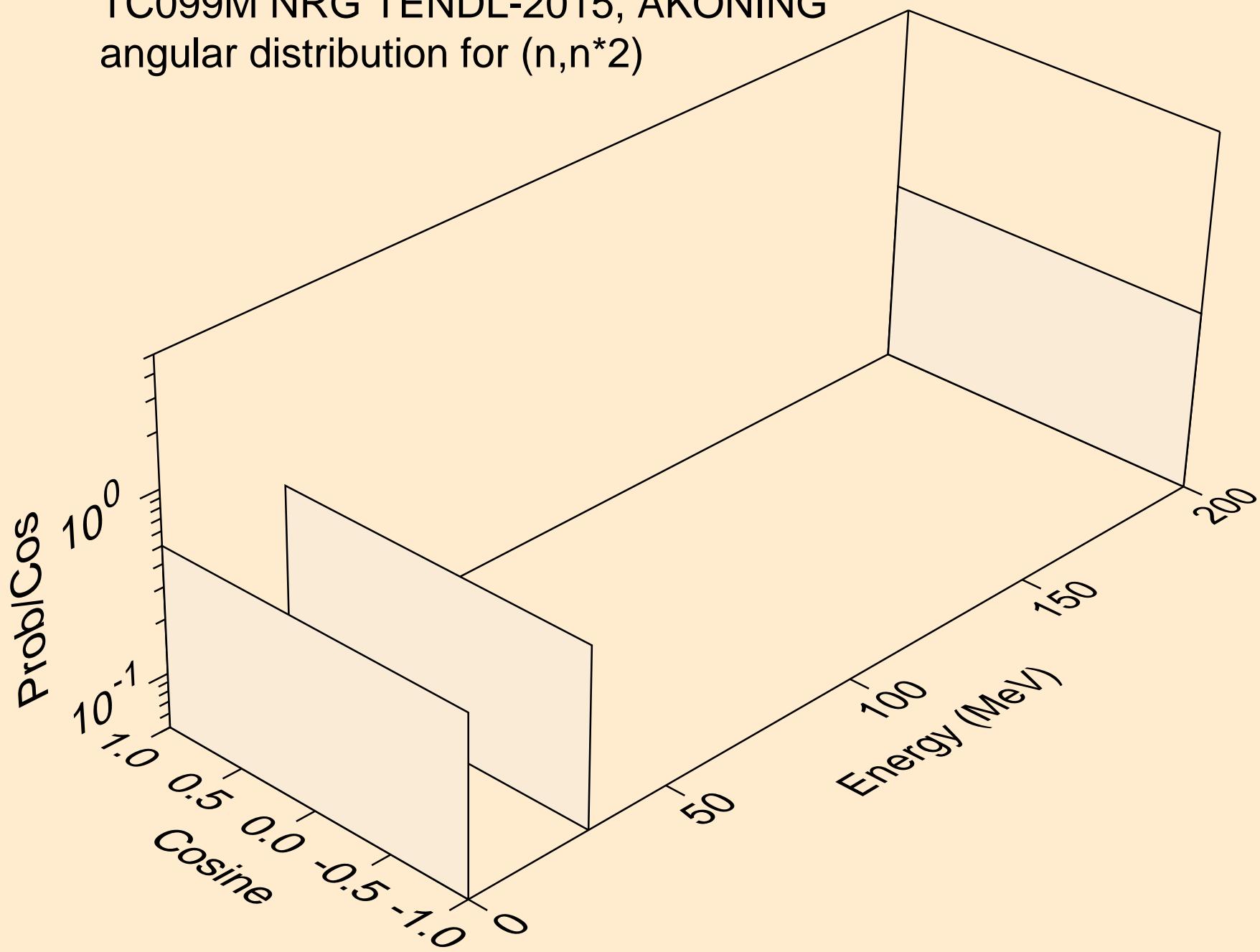
TC099M NRG TENDL-2015, AKONING
angular distribution for elastic



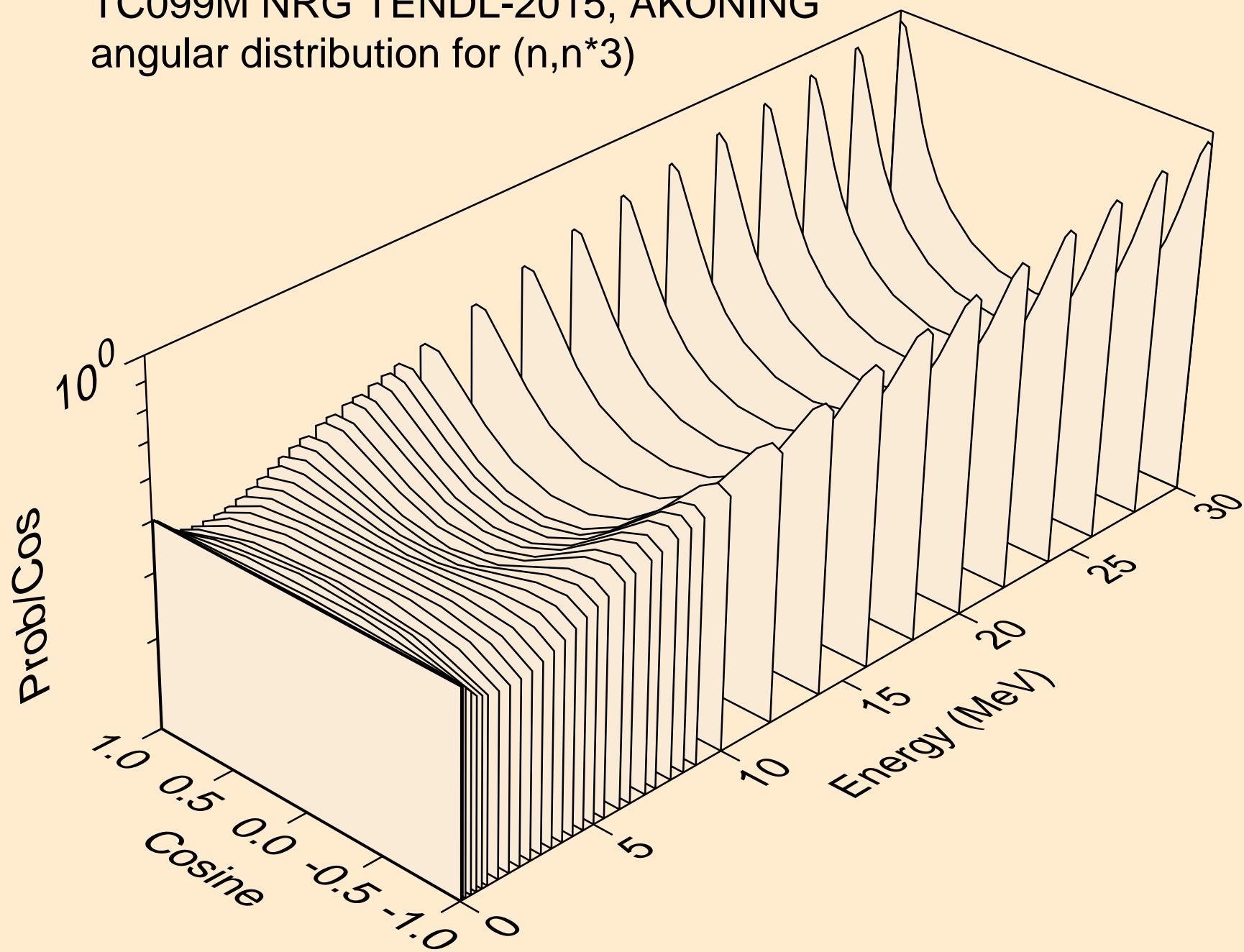
TC099M NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



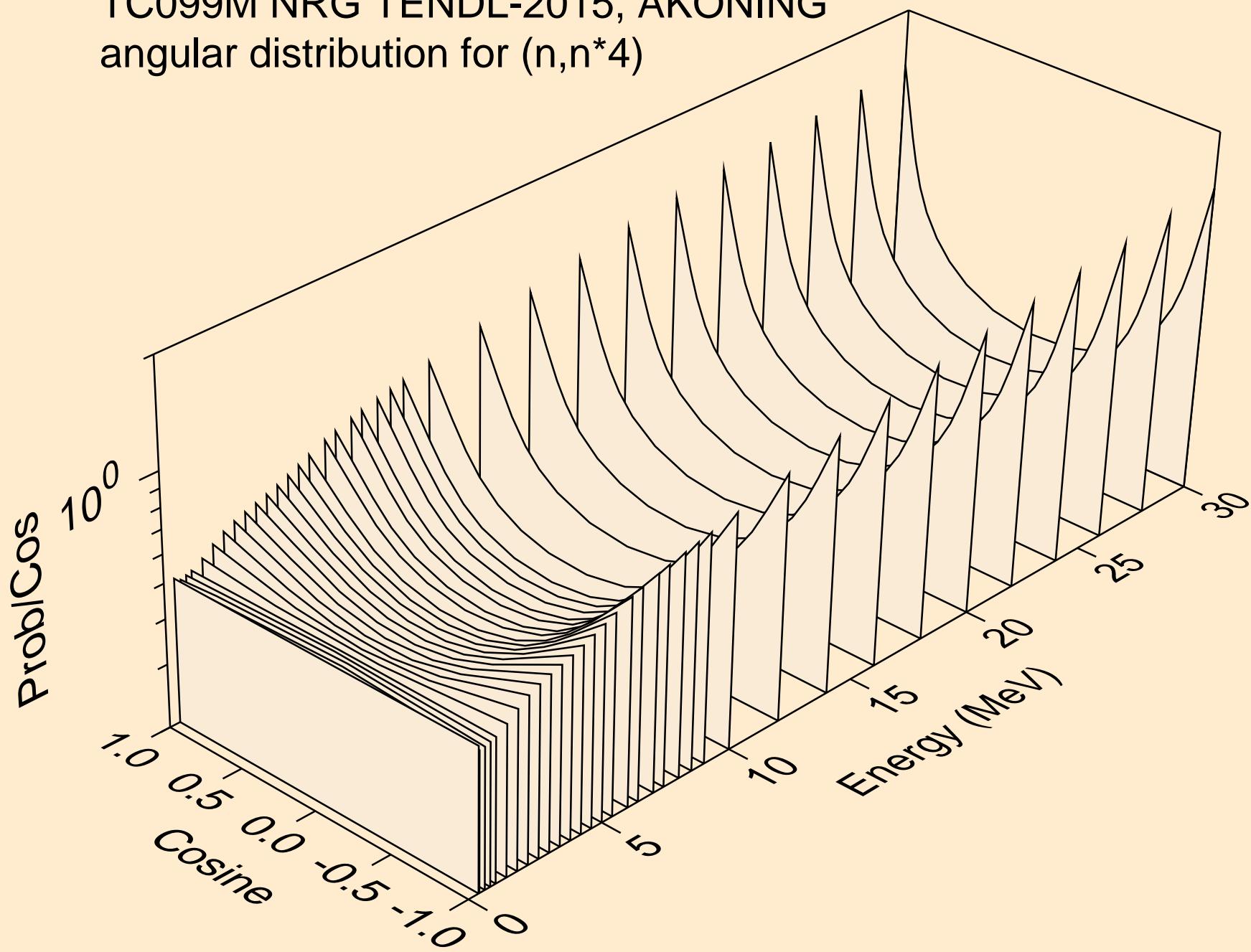
TC099M NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



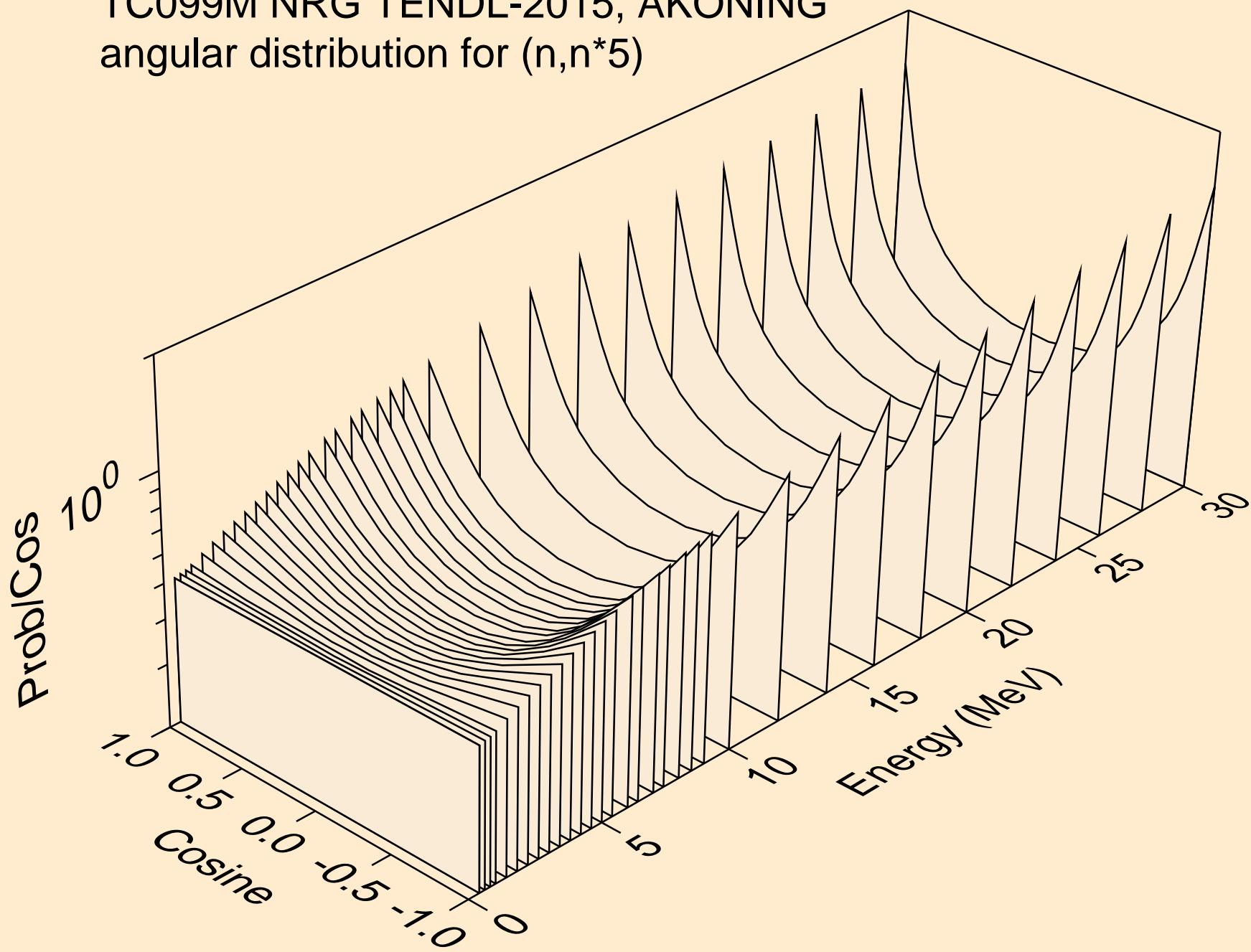
TC099M NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



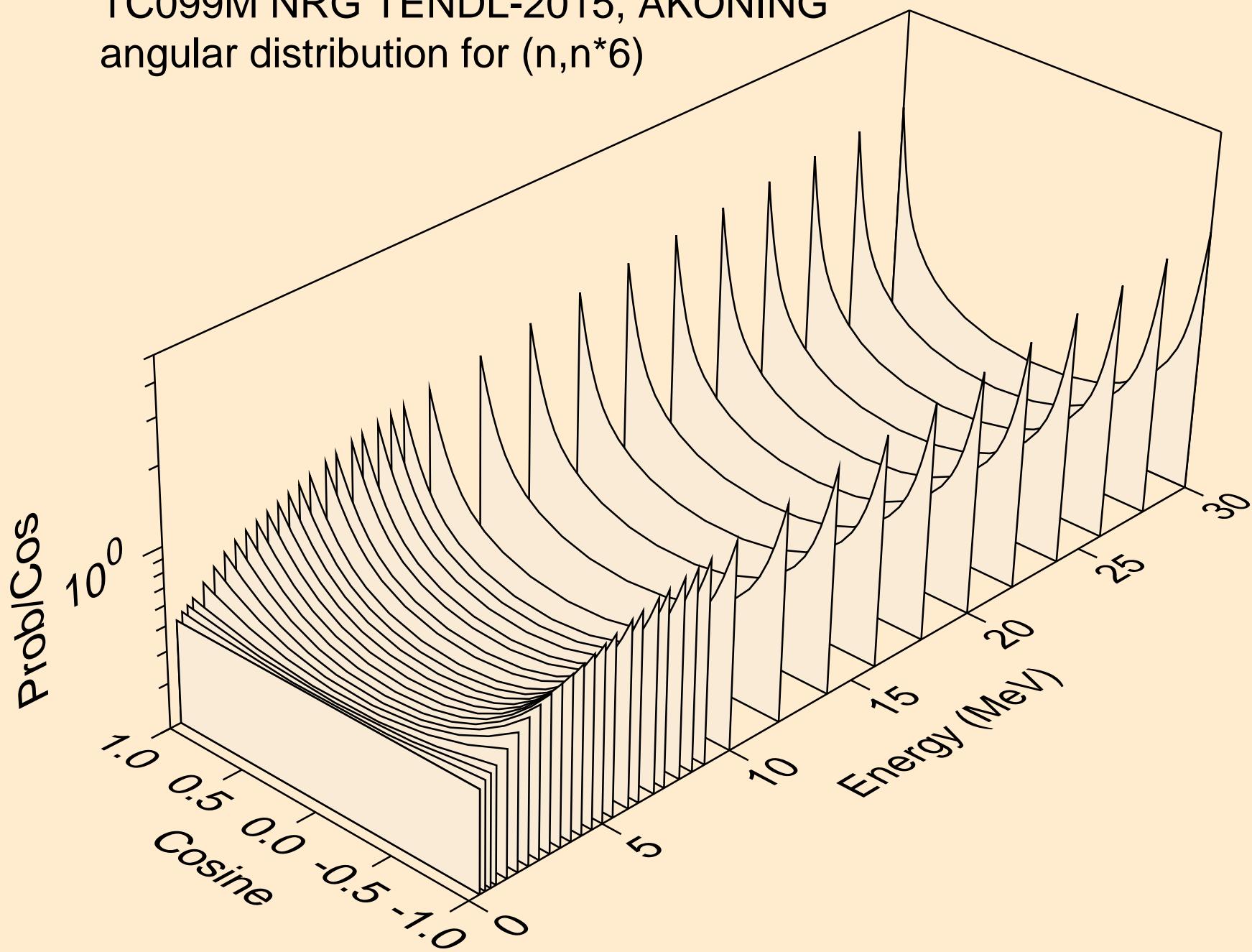
TC099M NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



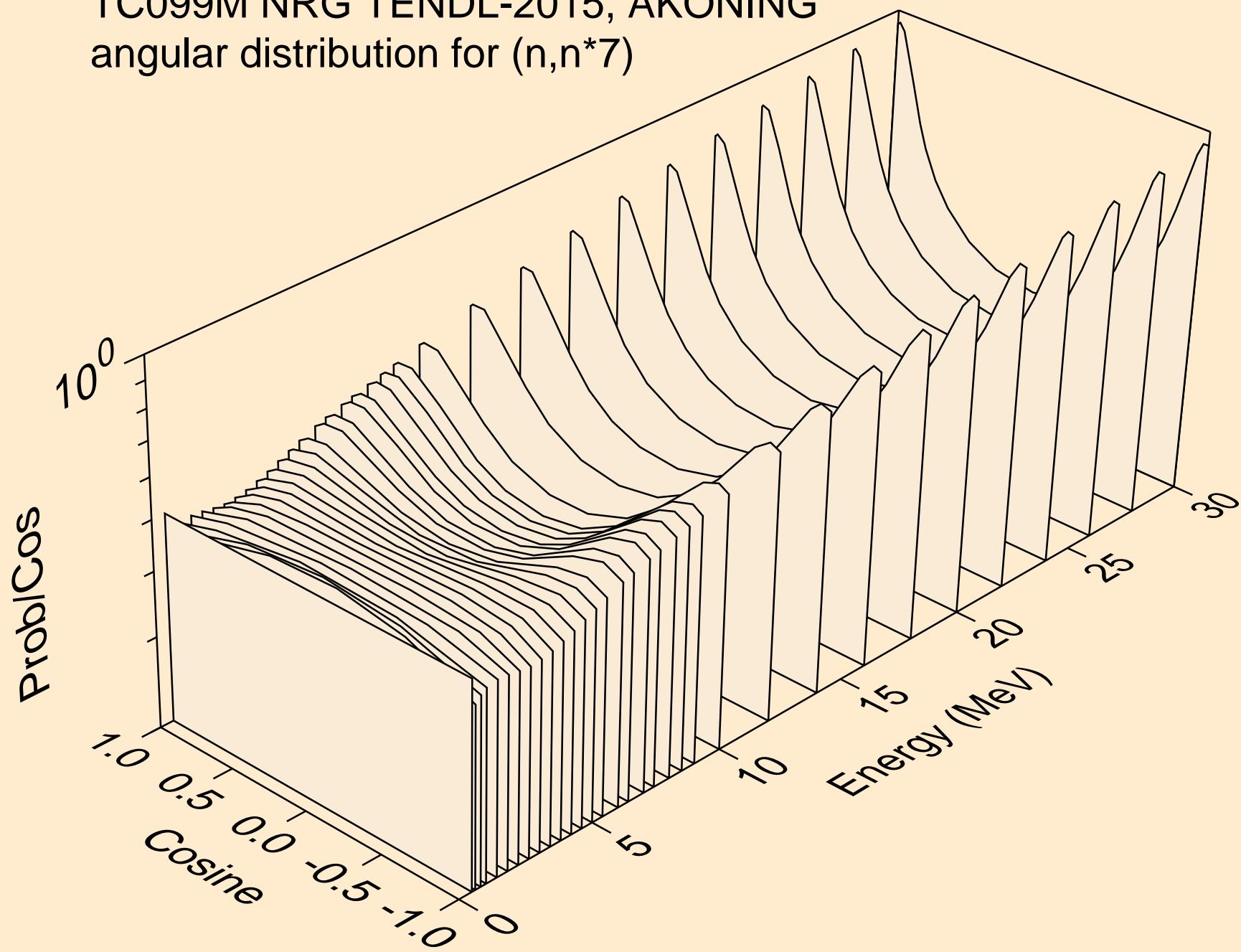
TC099M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



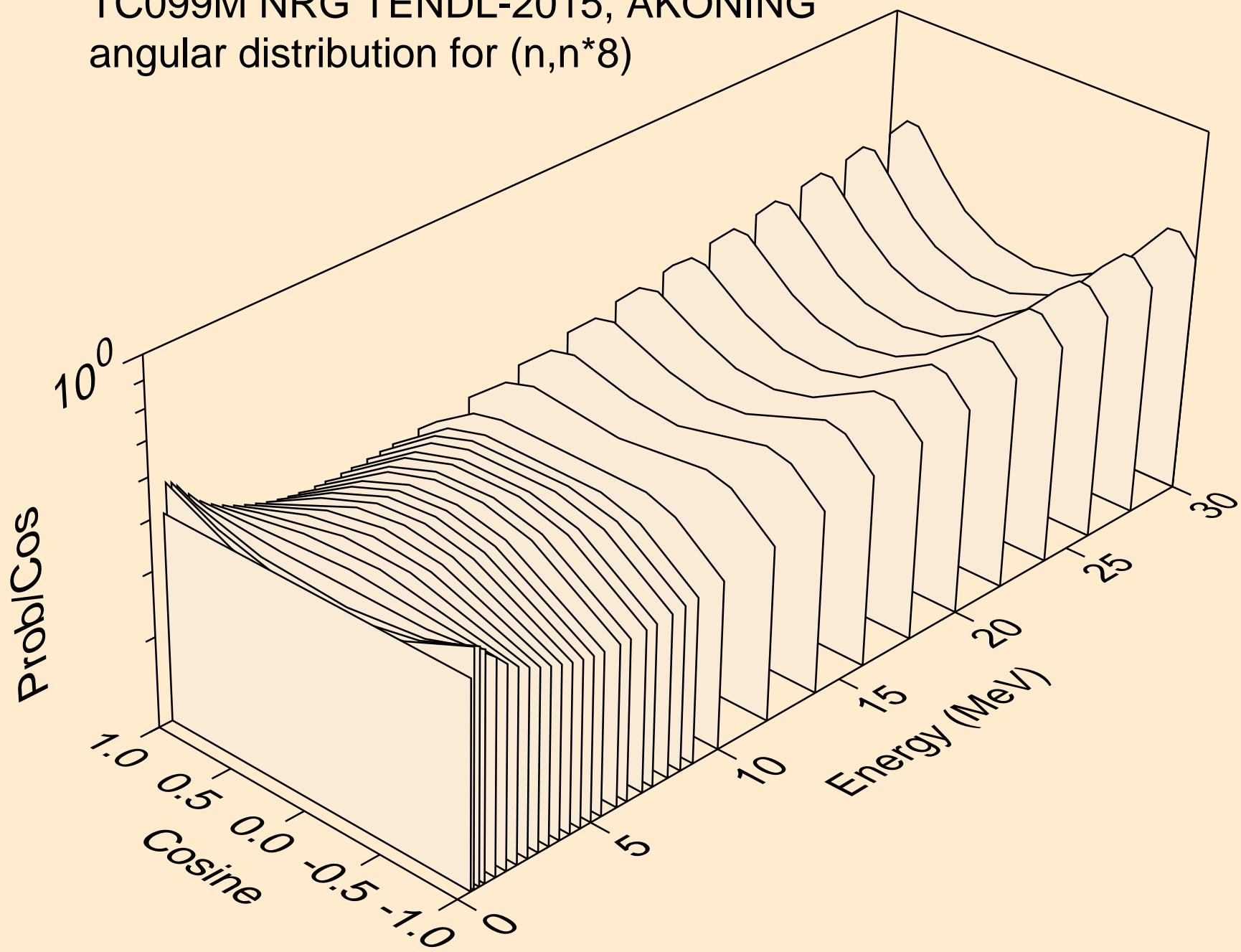
TC099M NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



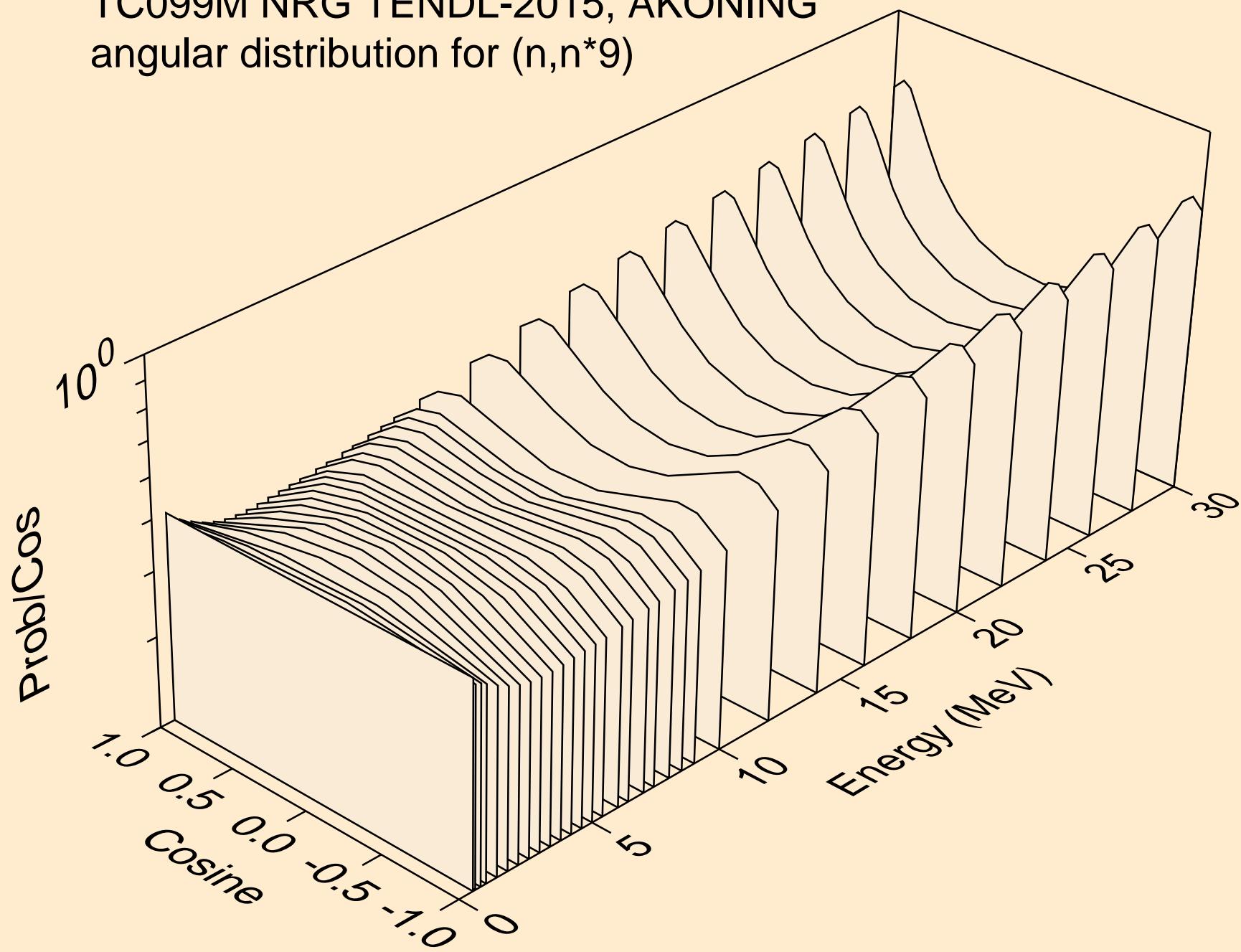
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angular distribution for $(n,n^*)^7$



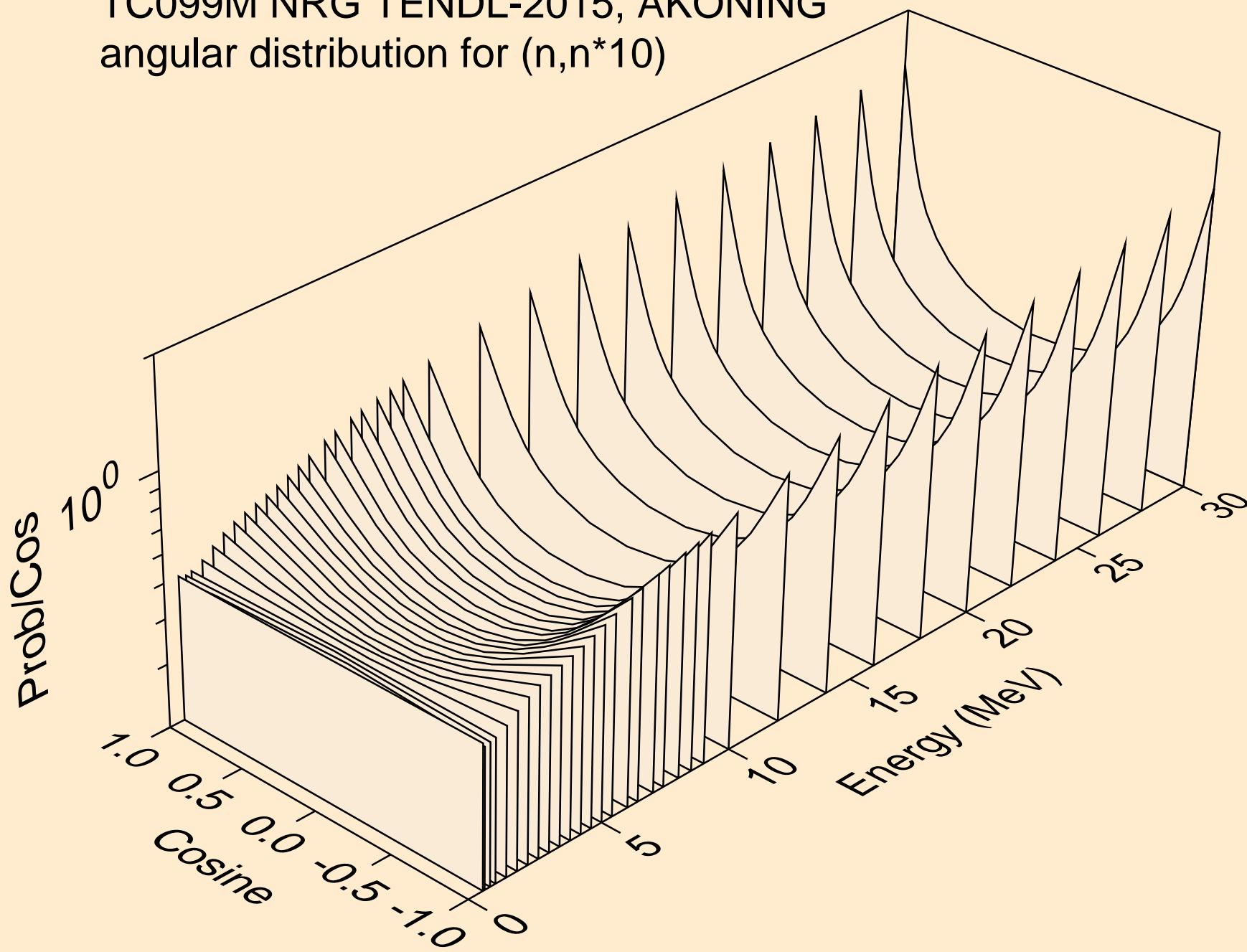
TC099M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



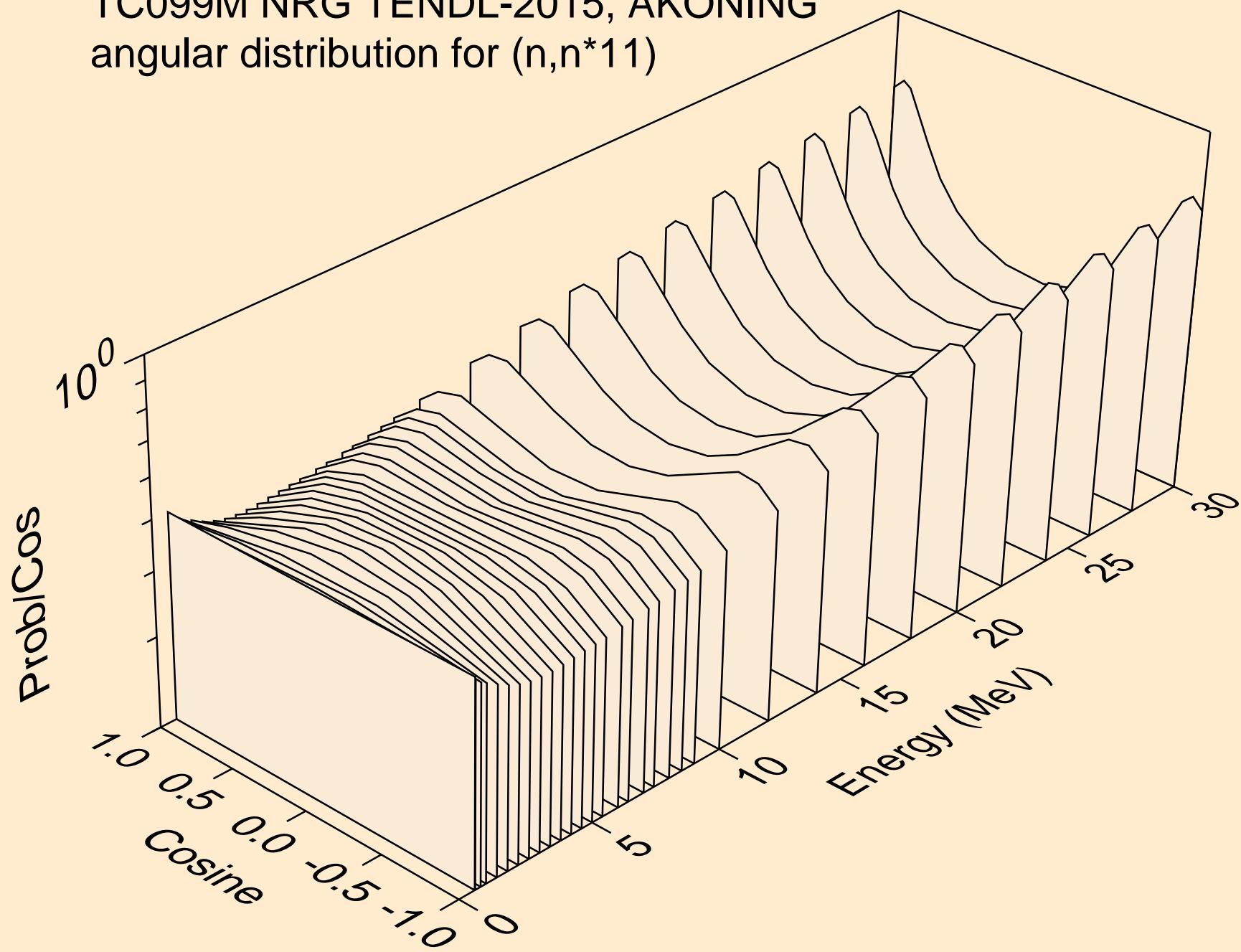
TC099M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



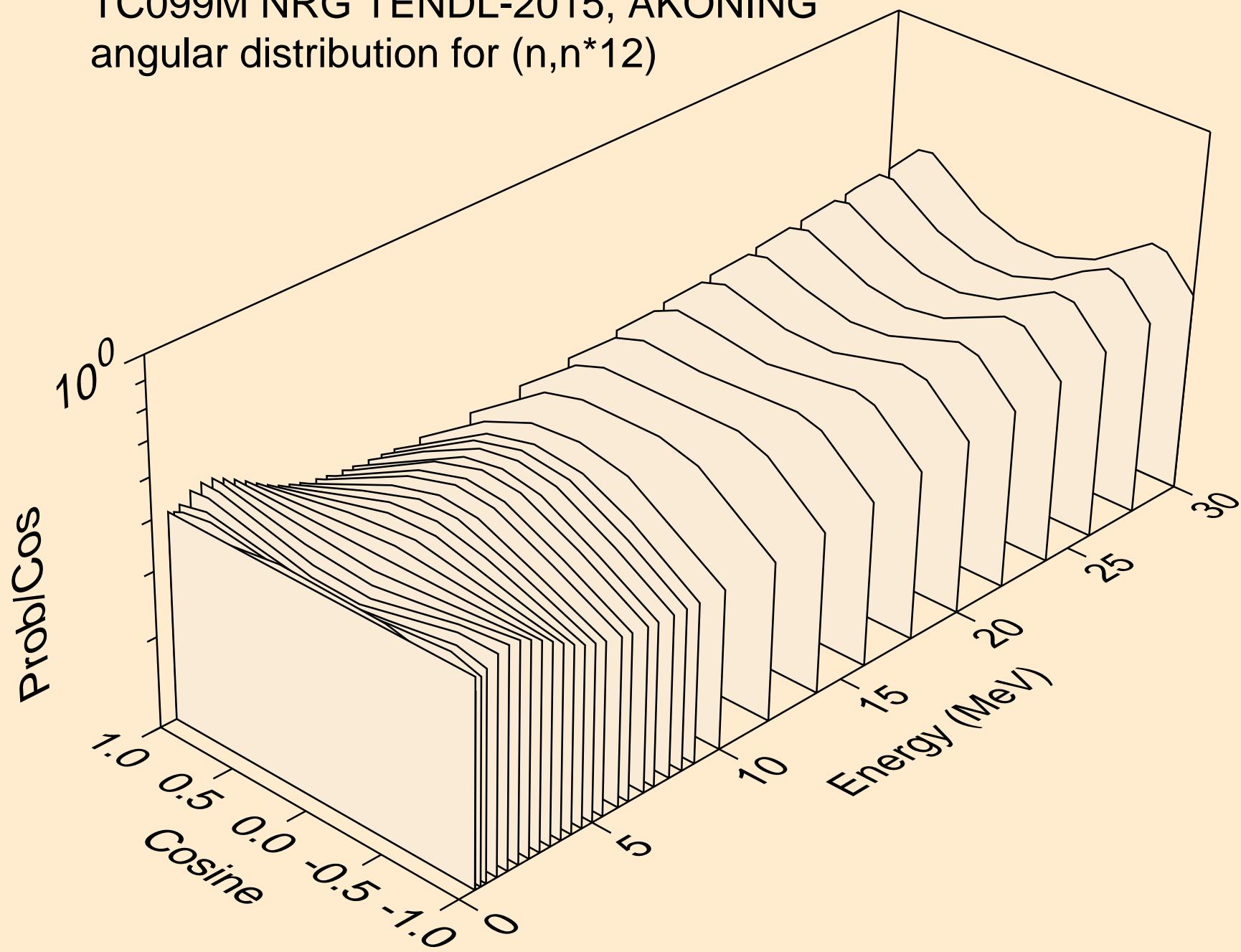
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angular distribution for (n,n*10)



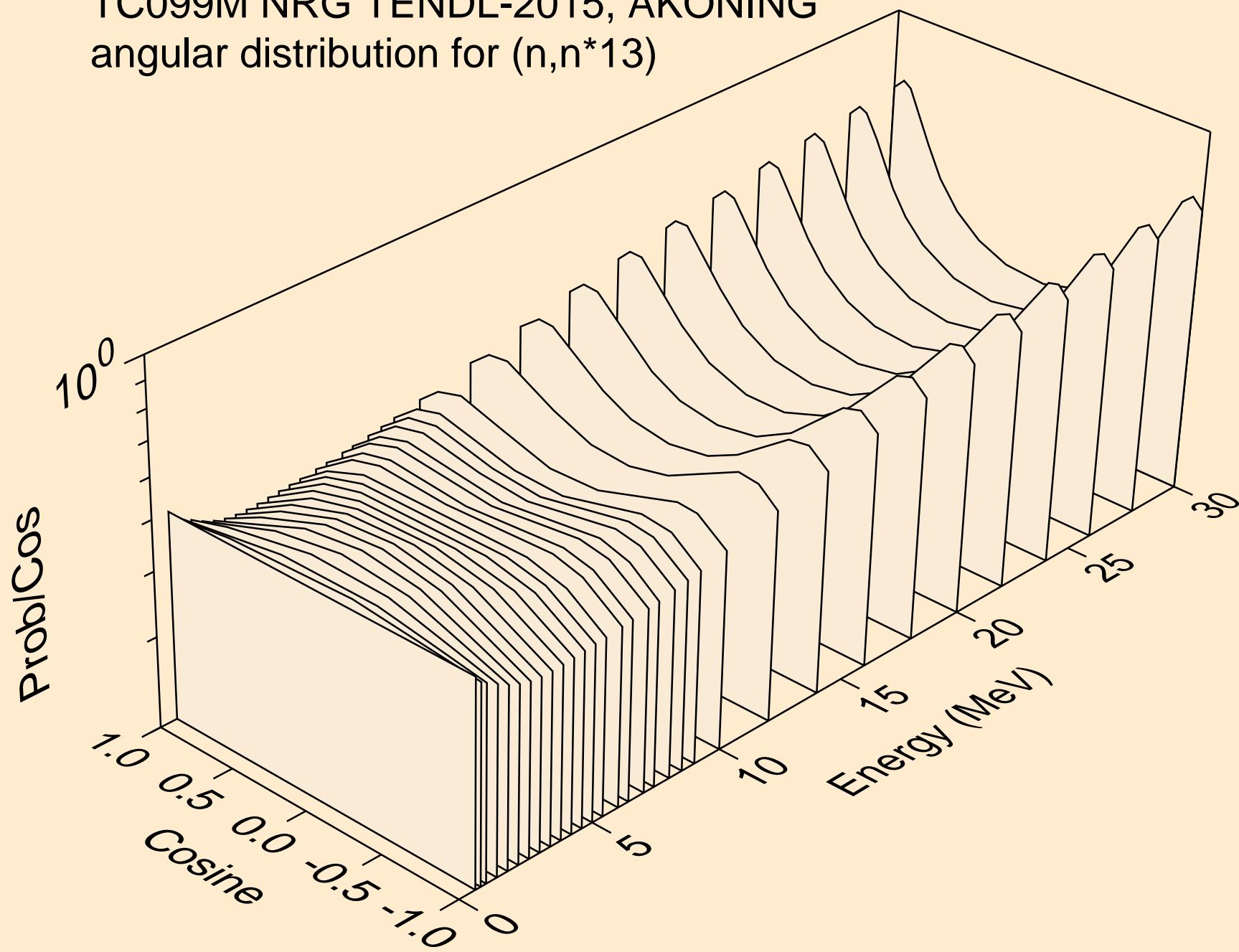
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angular distribution for (n,n*11)



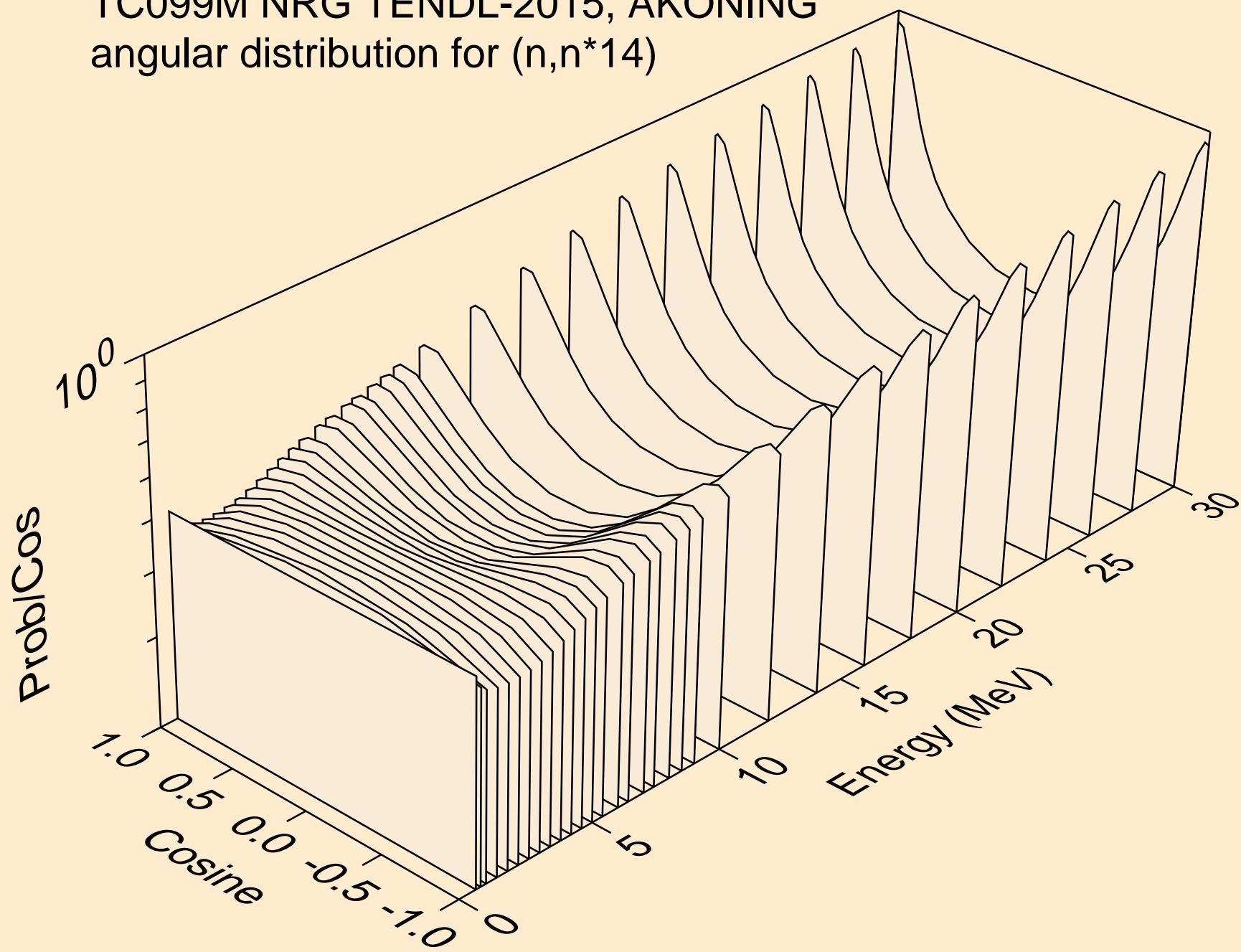
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angular distribution for (n,n*12)



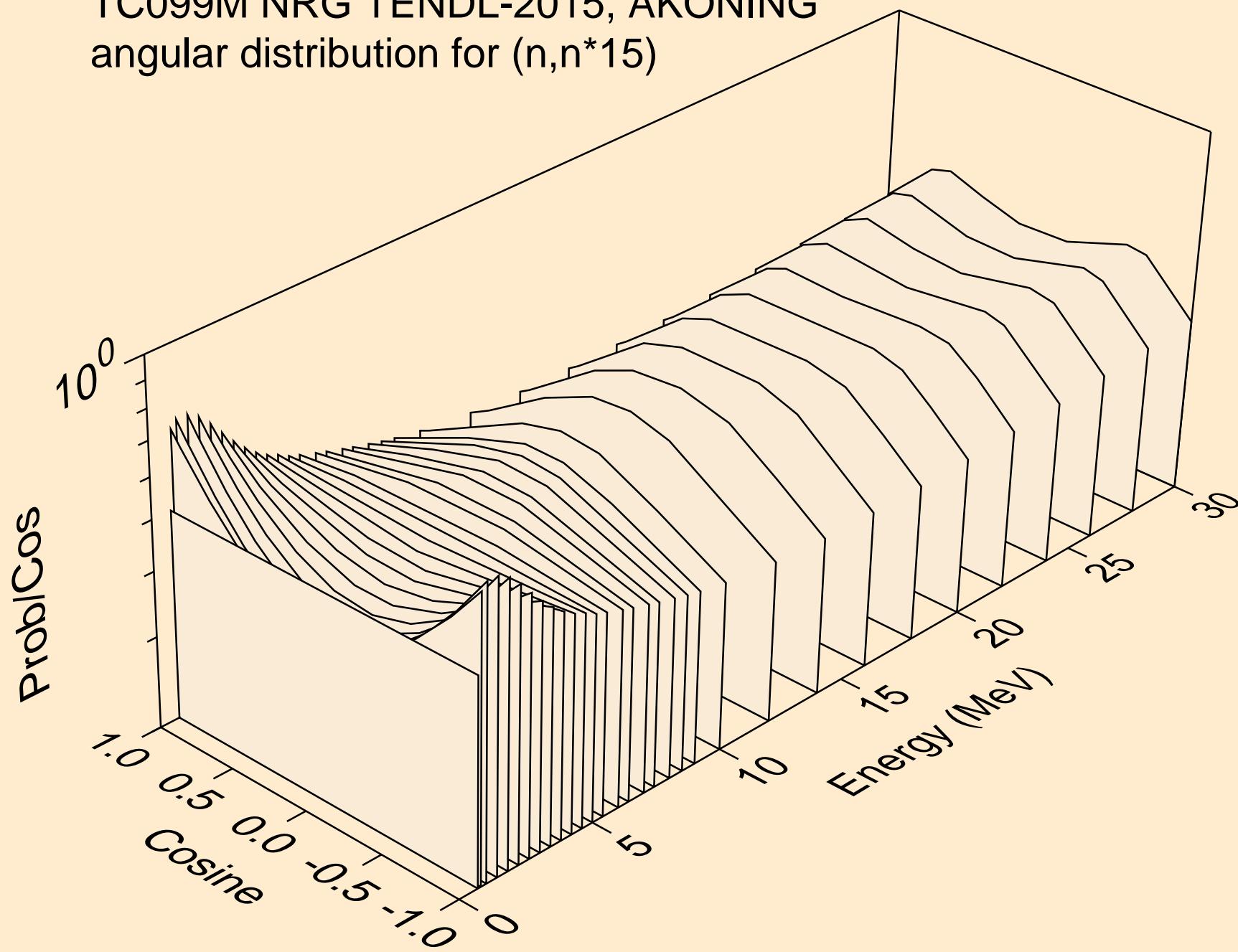
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angular distribution for (n,n*13)



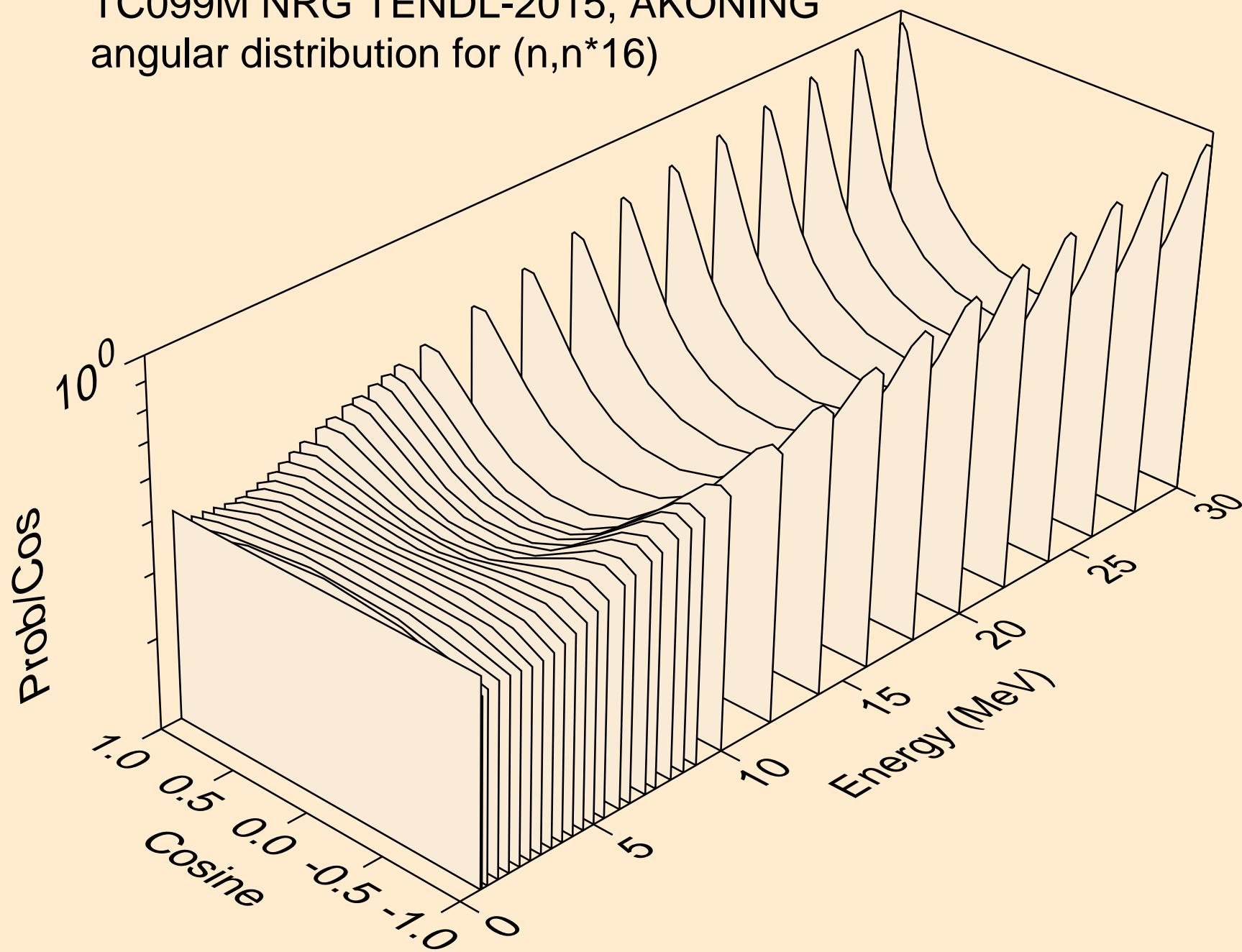
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angular distribution for (n,n*14)



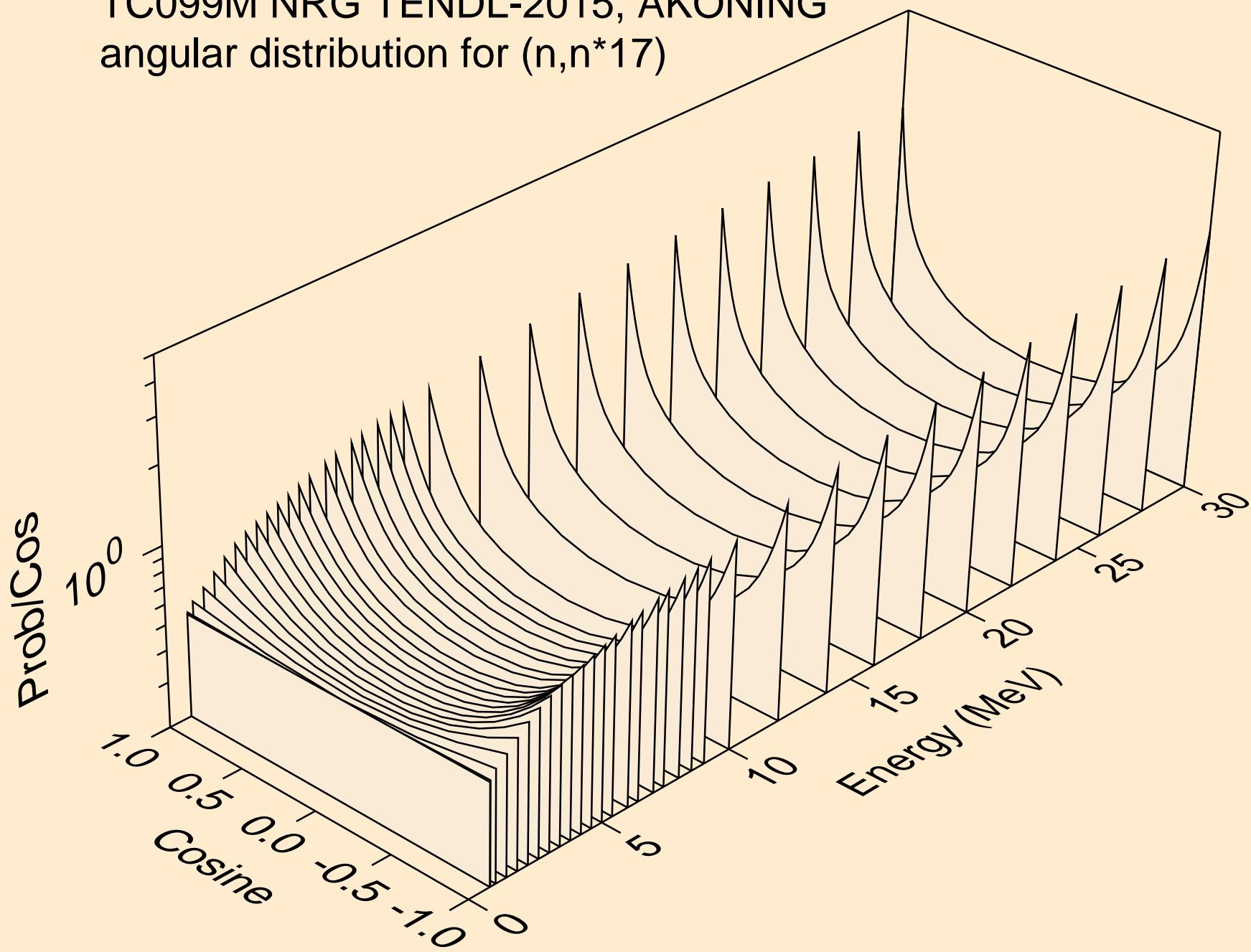
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angular distribution for (n,n*15)



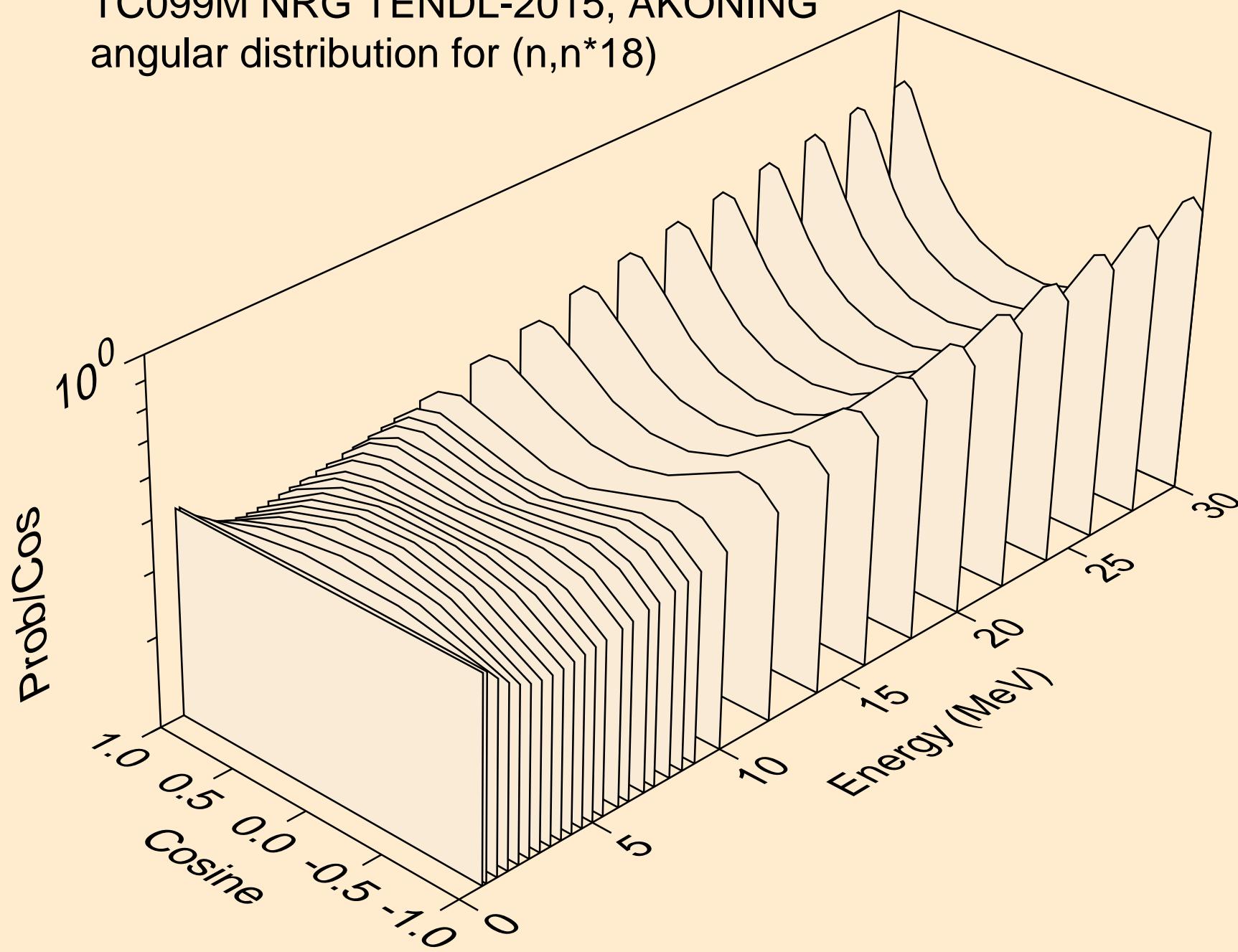
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angular distribution for (n,n^*16)



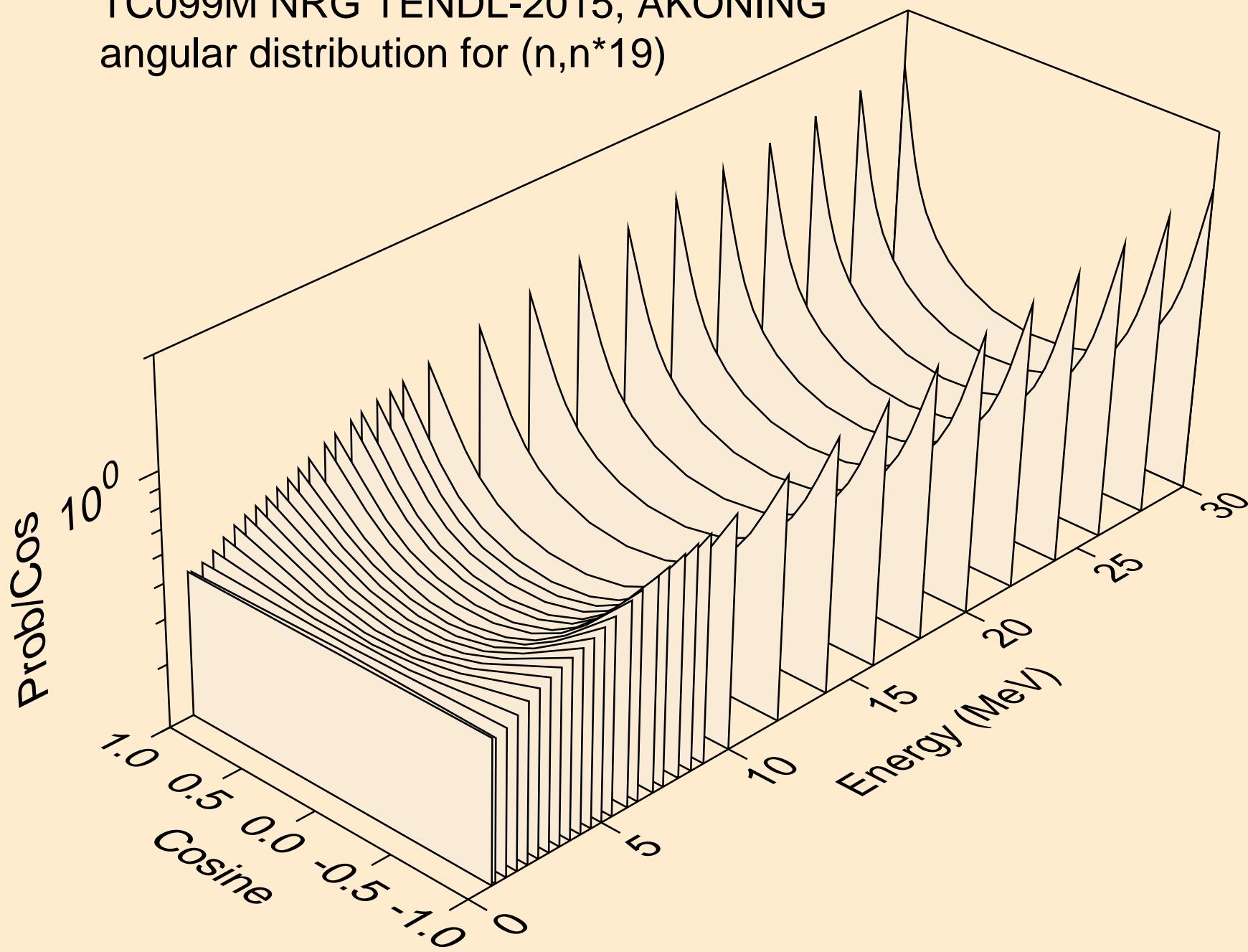
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angular distribution for (n,n*17)



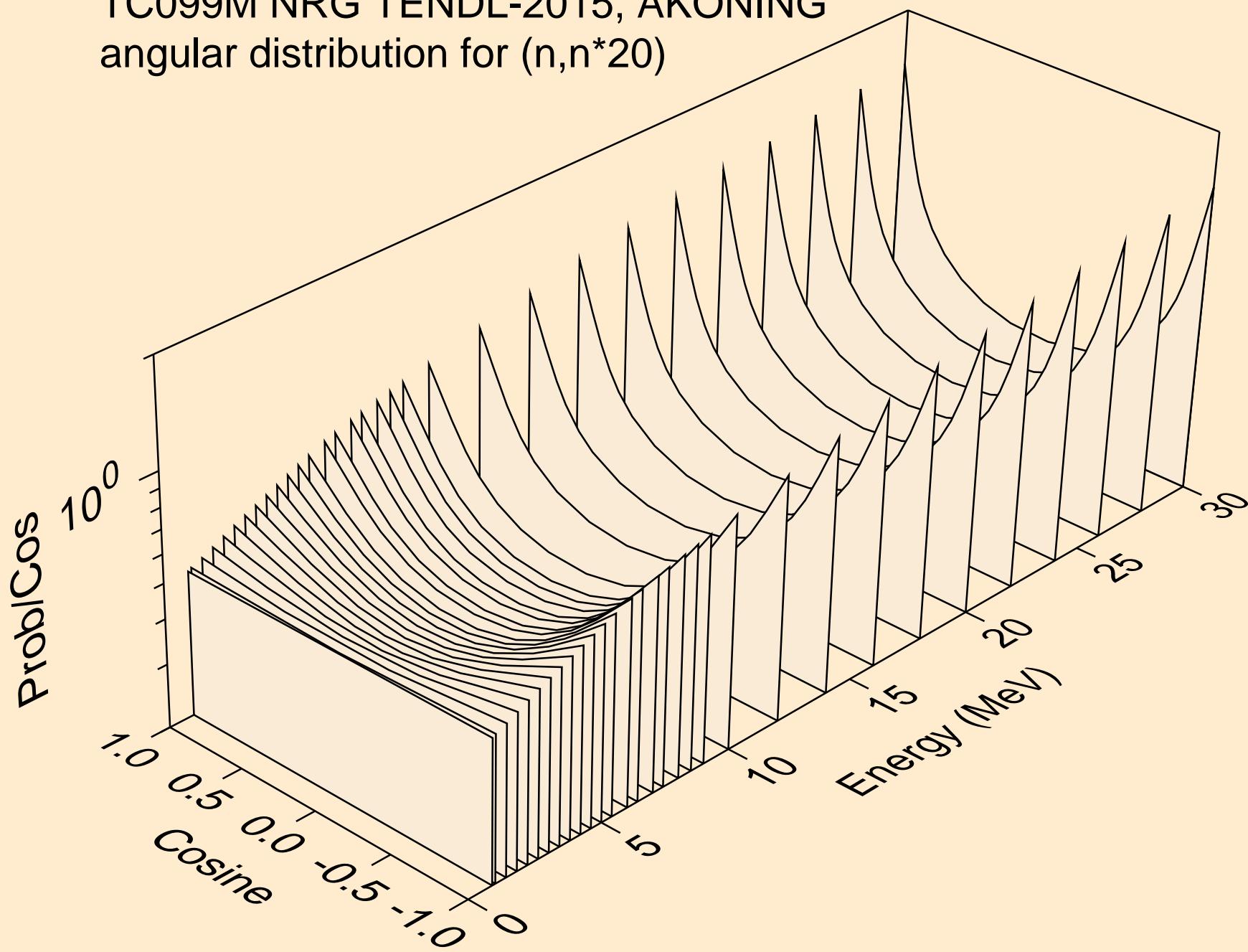
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angular distribution for (n,n*18)



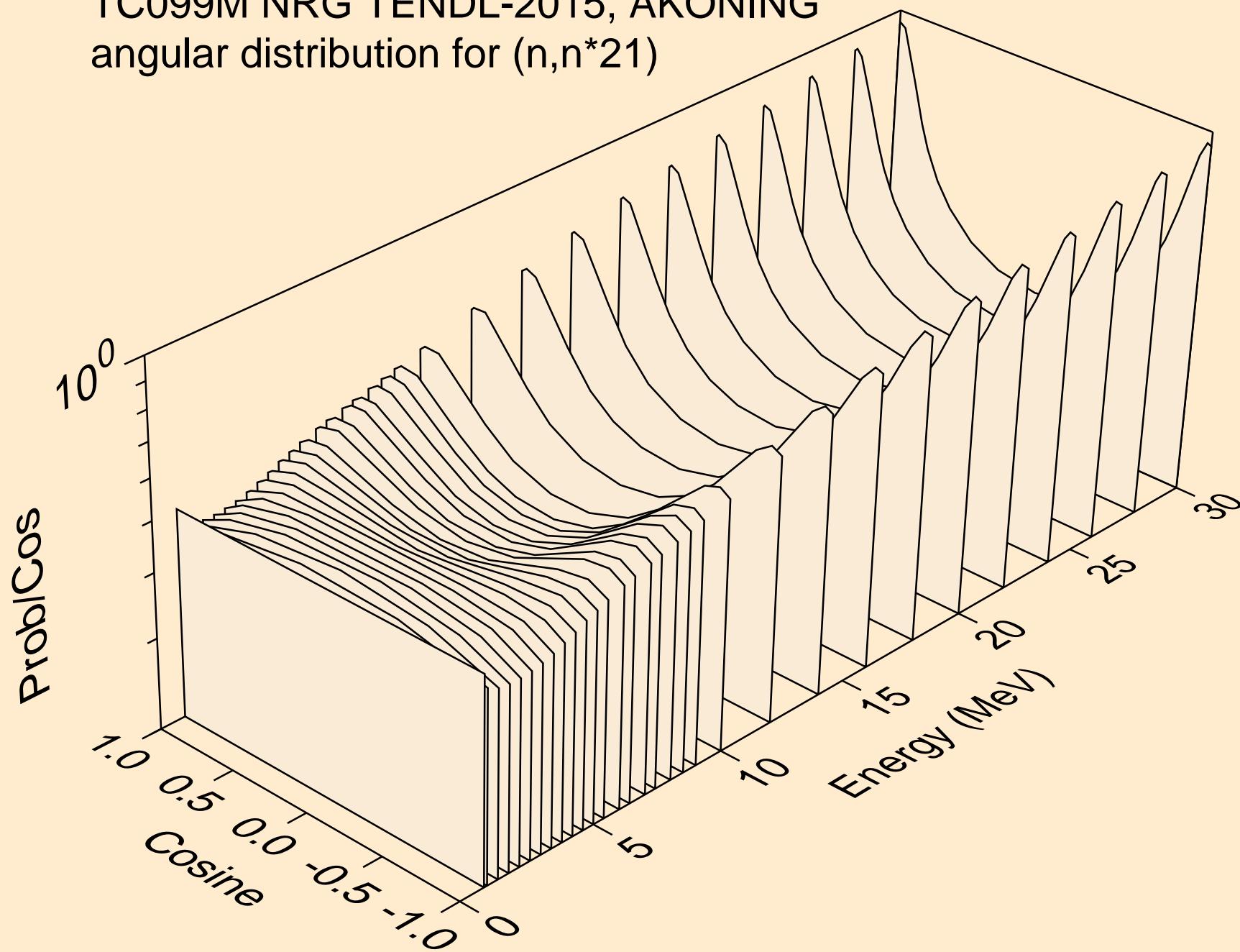
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angular distribution for (n,n*19)



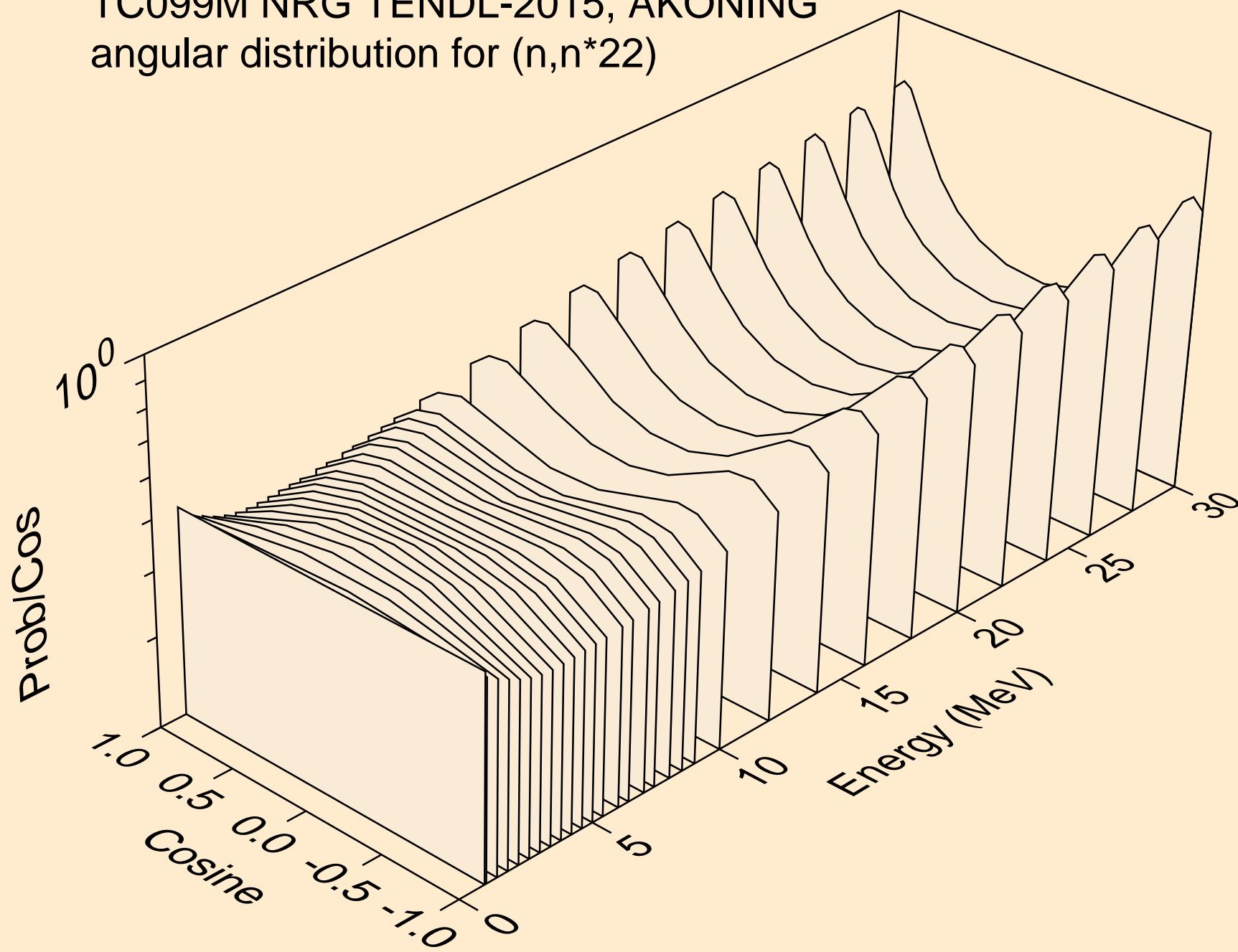
TC099M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)20$



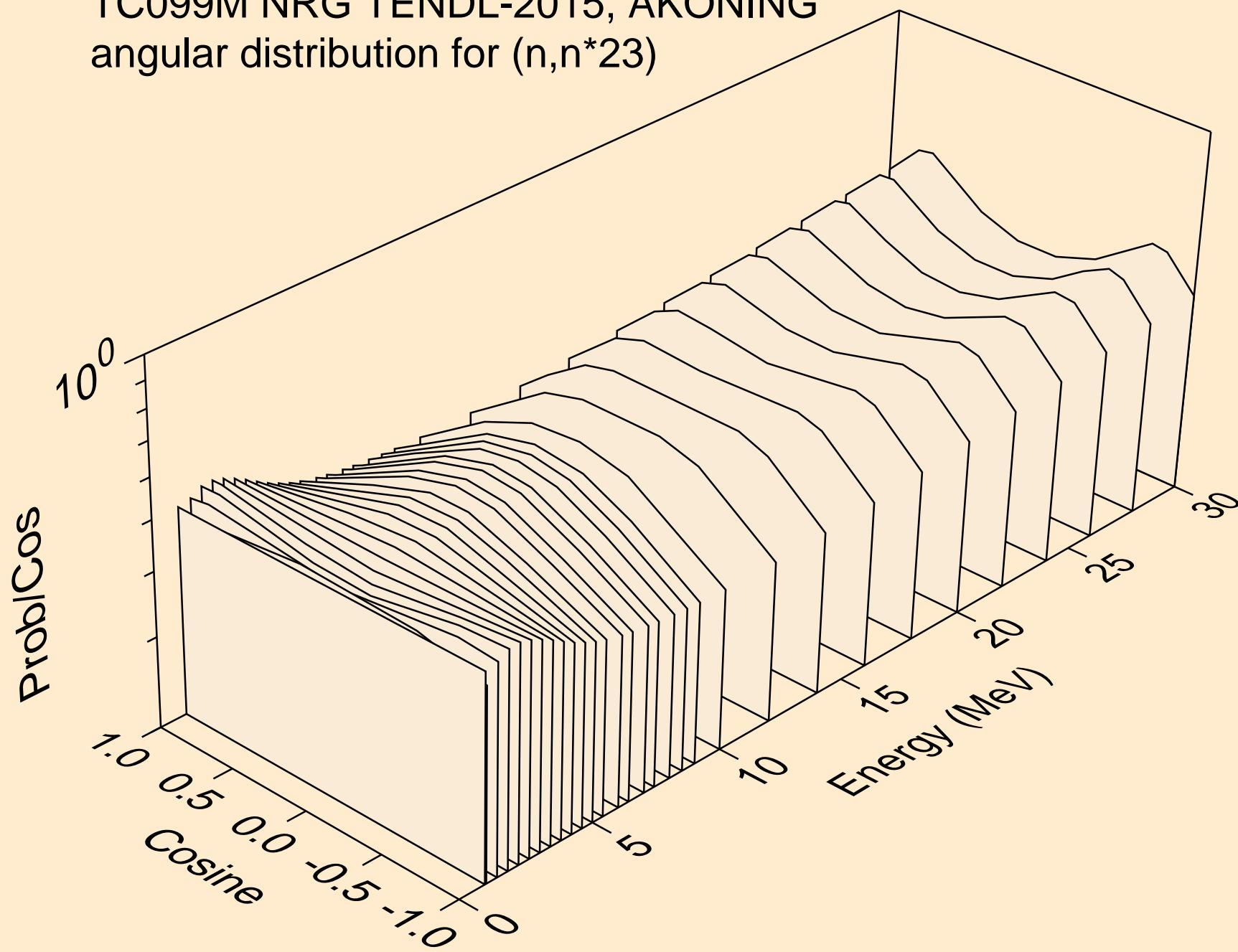
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angular distribution for (n,n^*21)



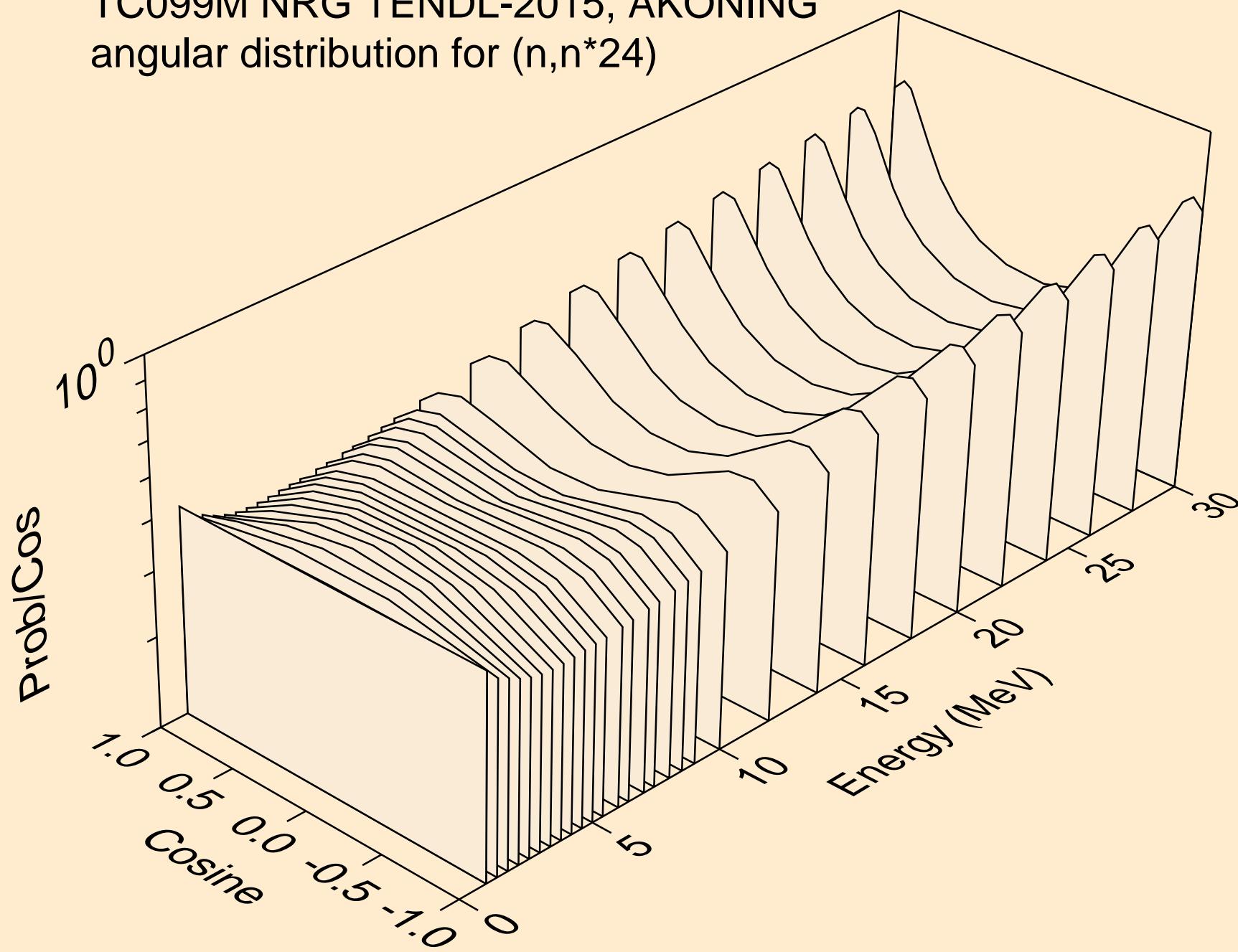
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angular distribution for $(n,n^*)_{22}$



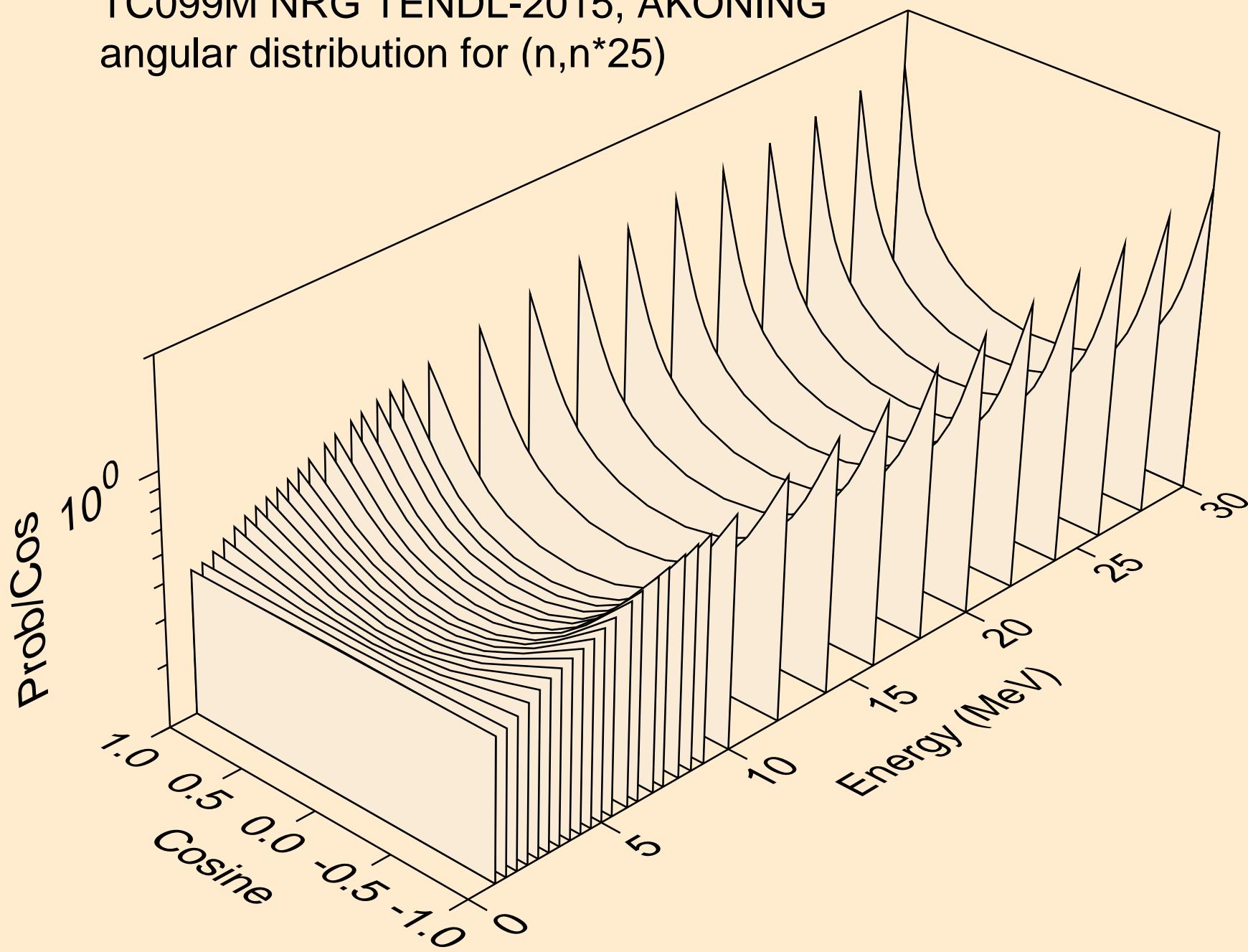
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angular distribution for (n,n*23)



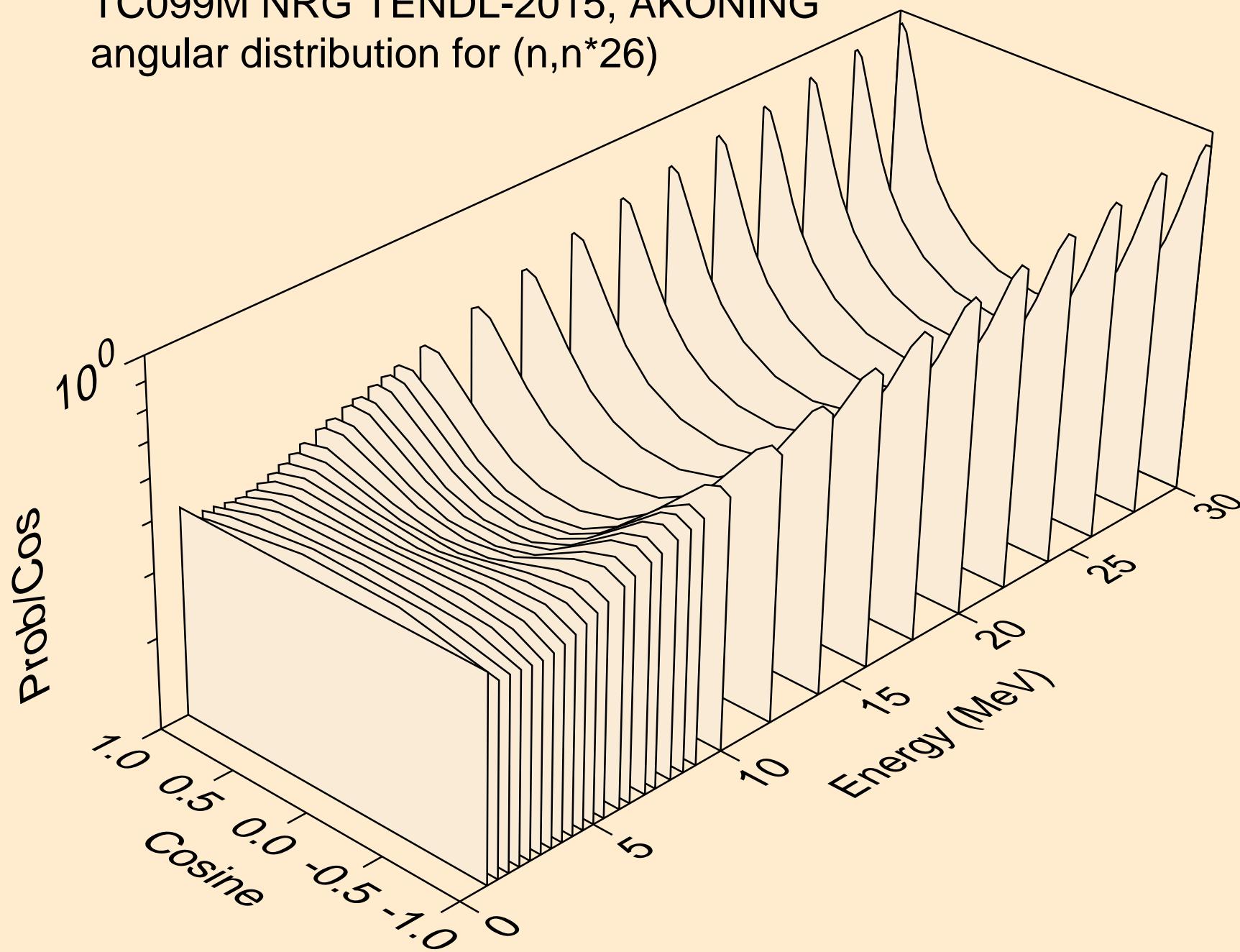
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angular distribution for $(n,n^*)^{24}$



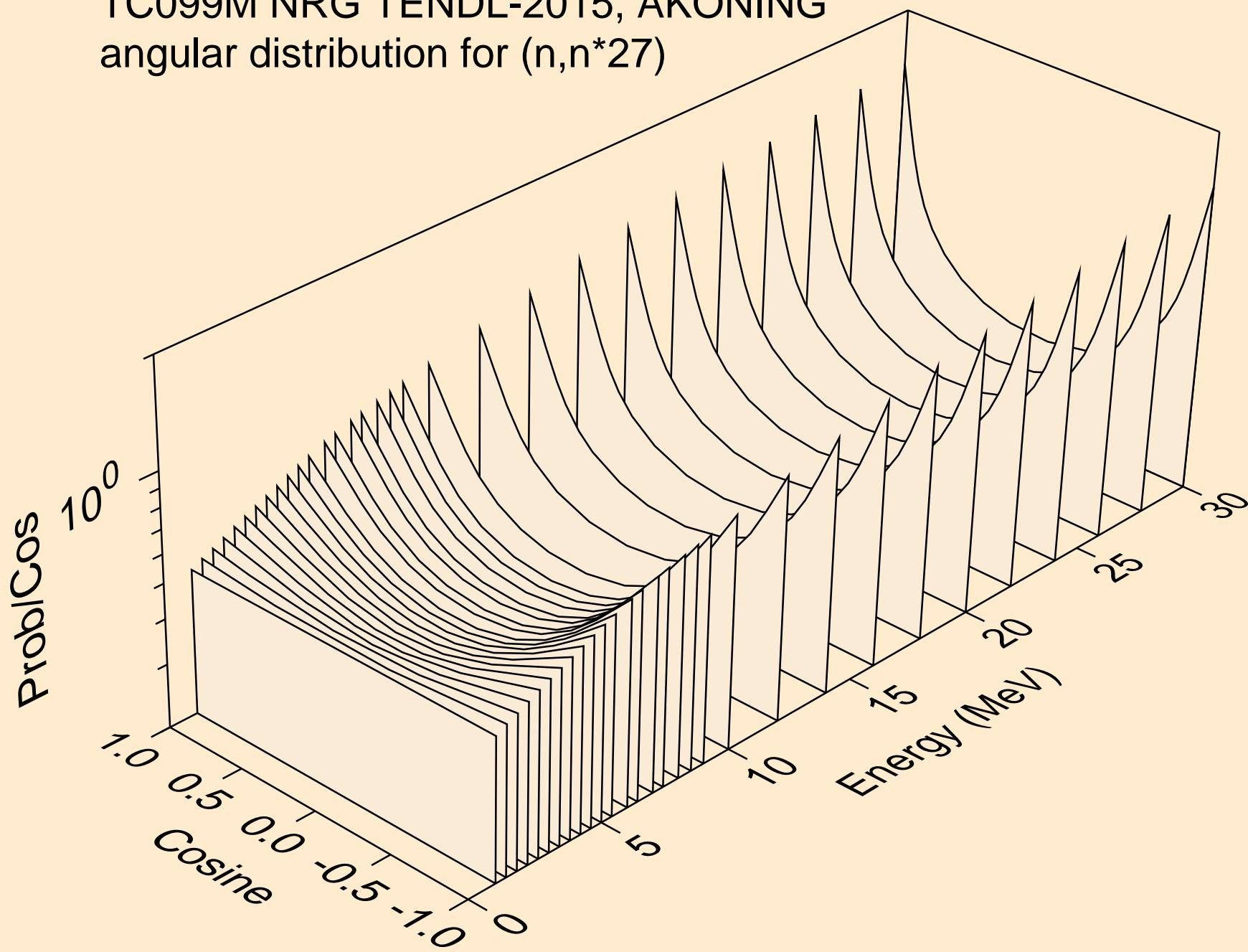
TC099M NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



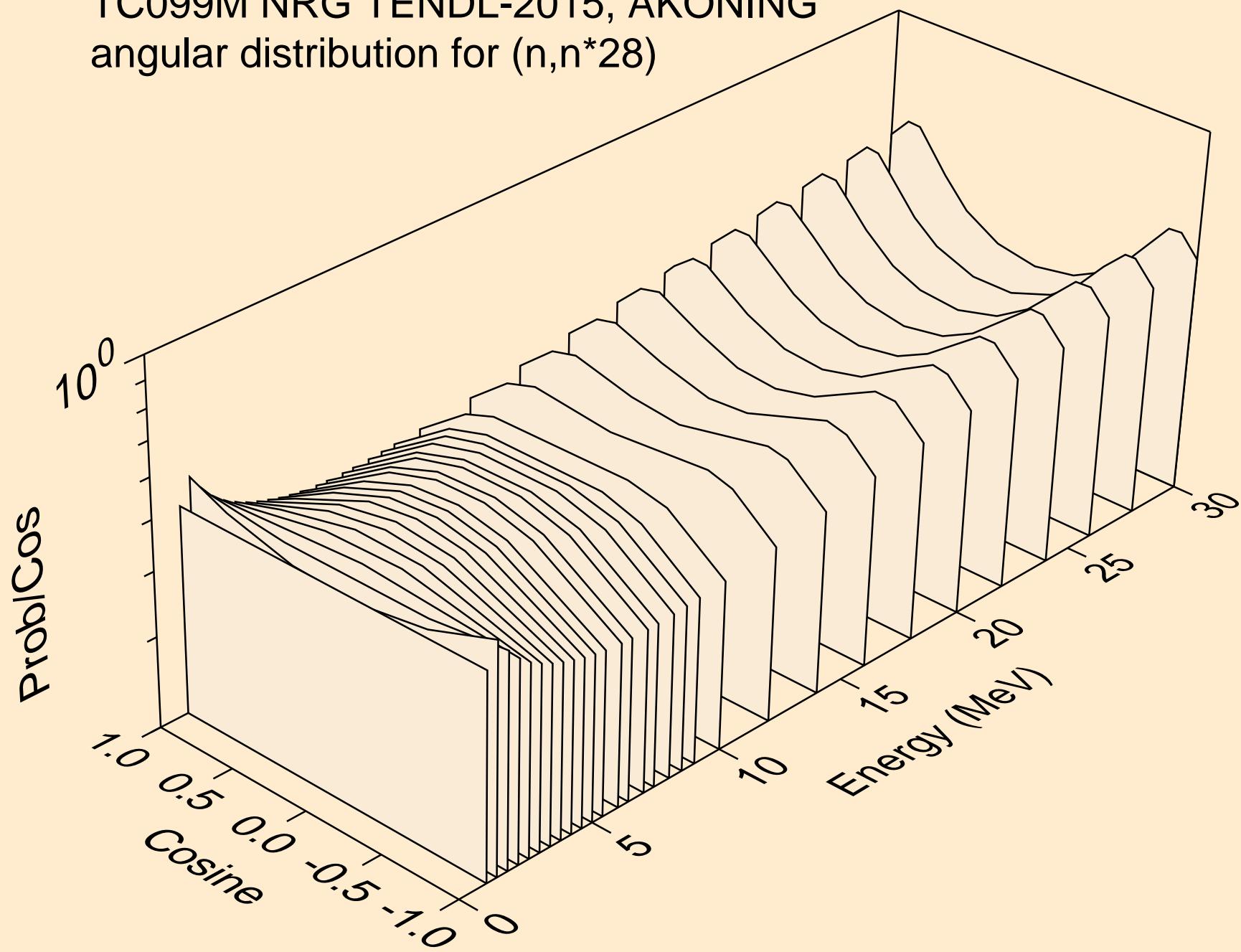
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angular distribution for $(n,n^*)_{26}$



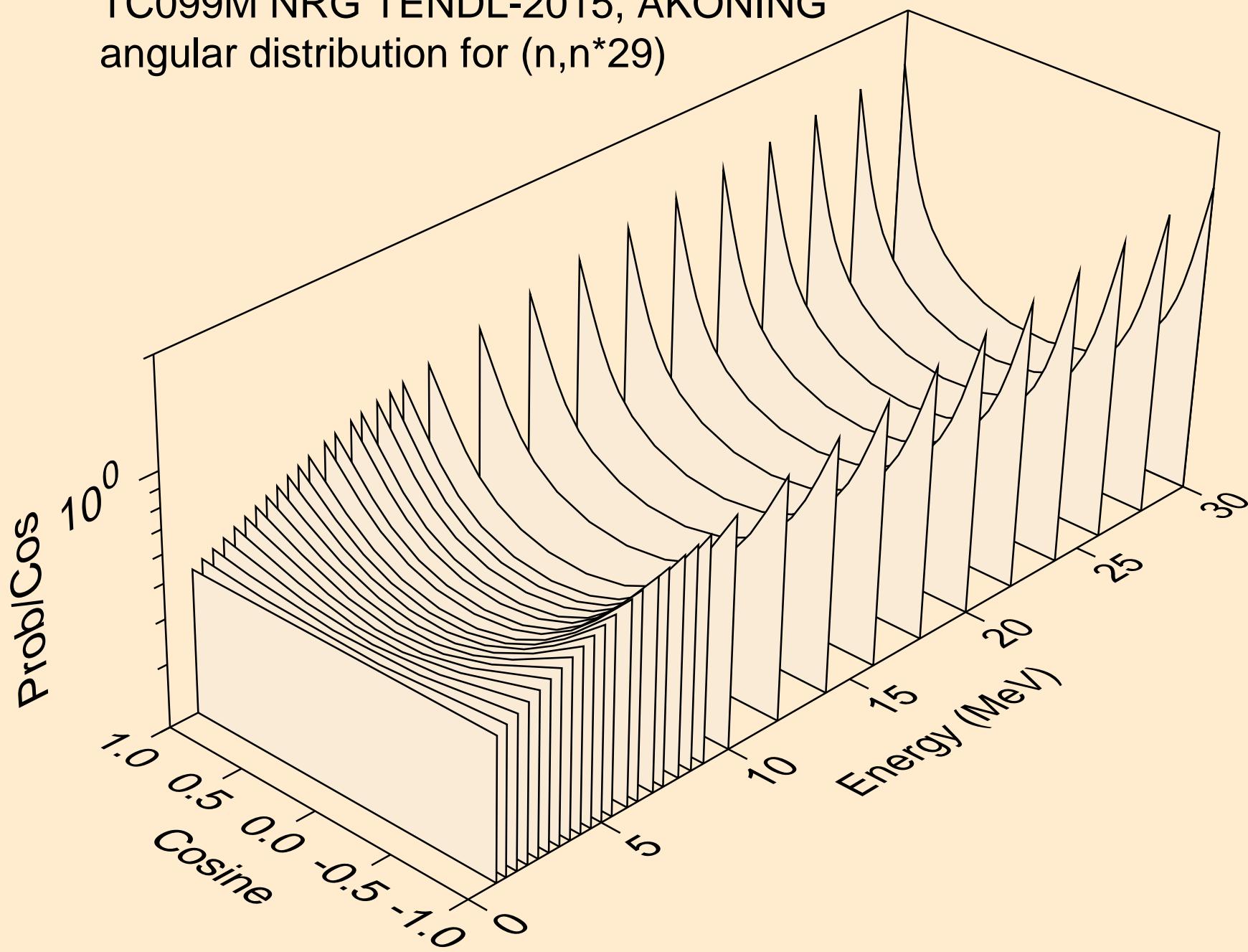
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angular distribution for (n,n^*27)



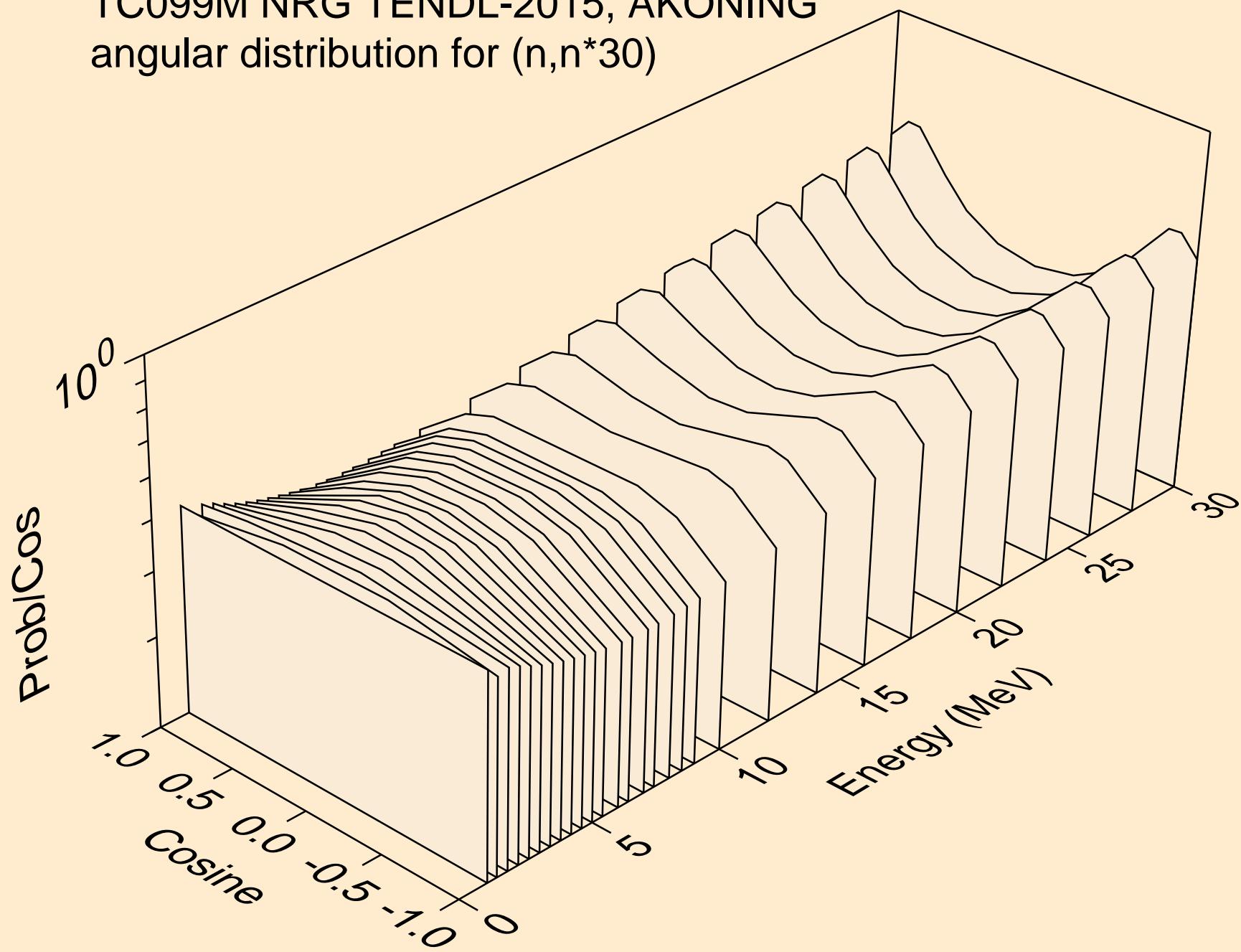
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angular distribution for $(n,n^*)^{28}$



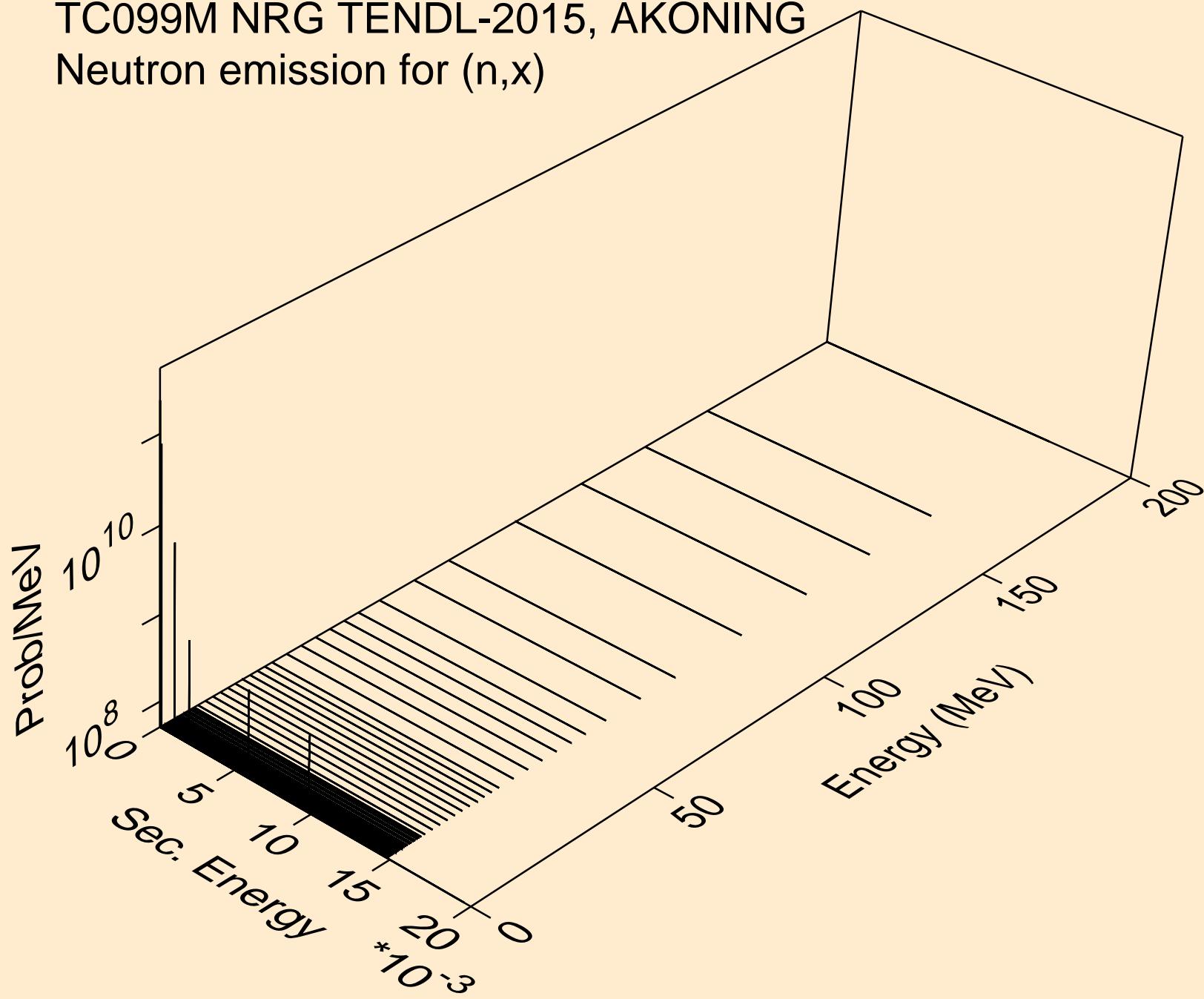
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angular distribution for (n,n^*29)



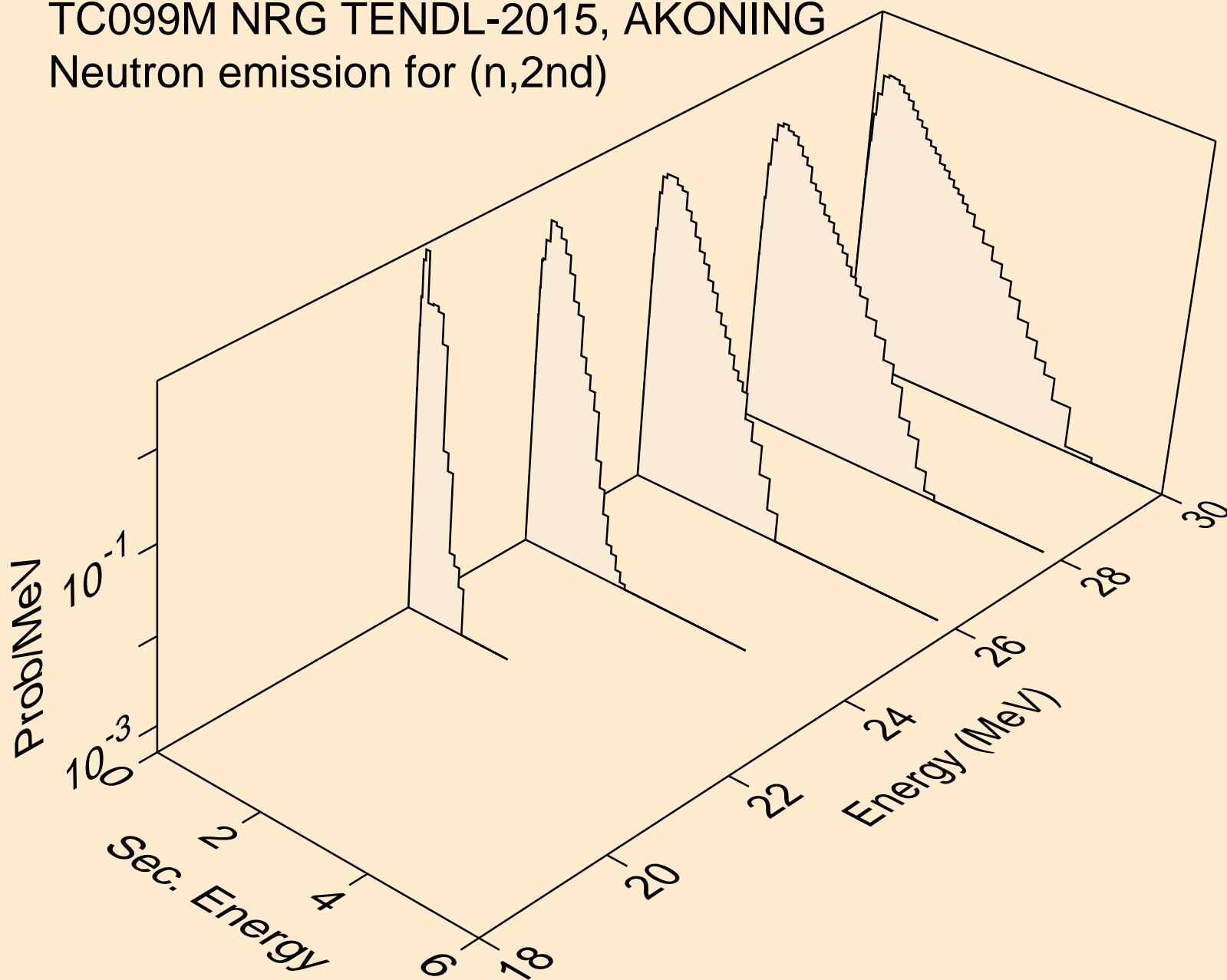
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angular distribution for (n,n*30)



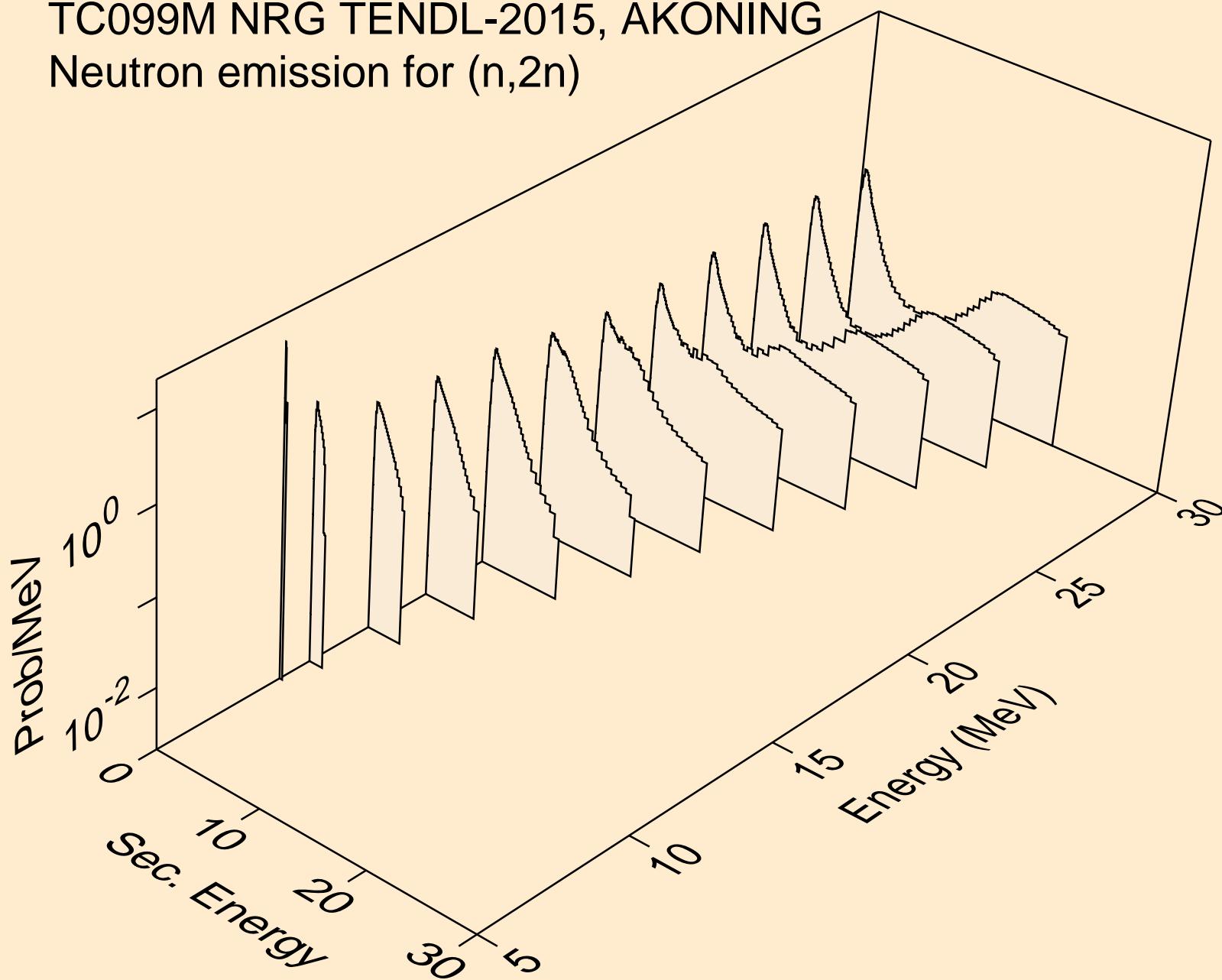
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,x)



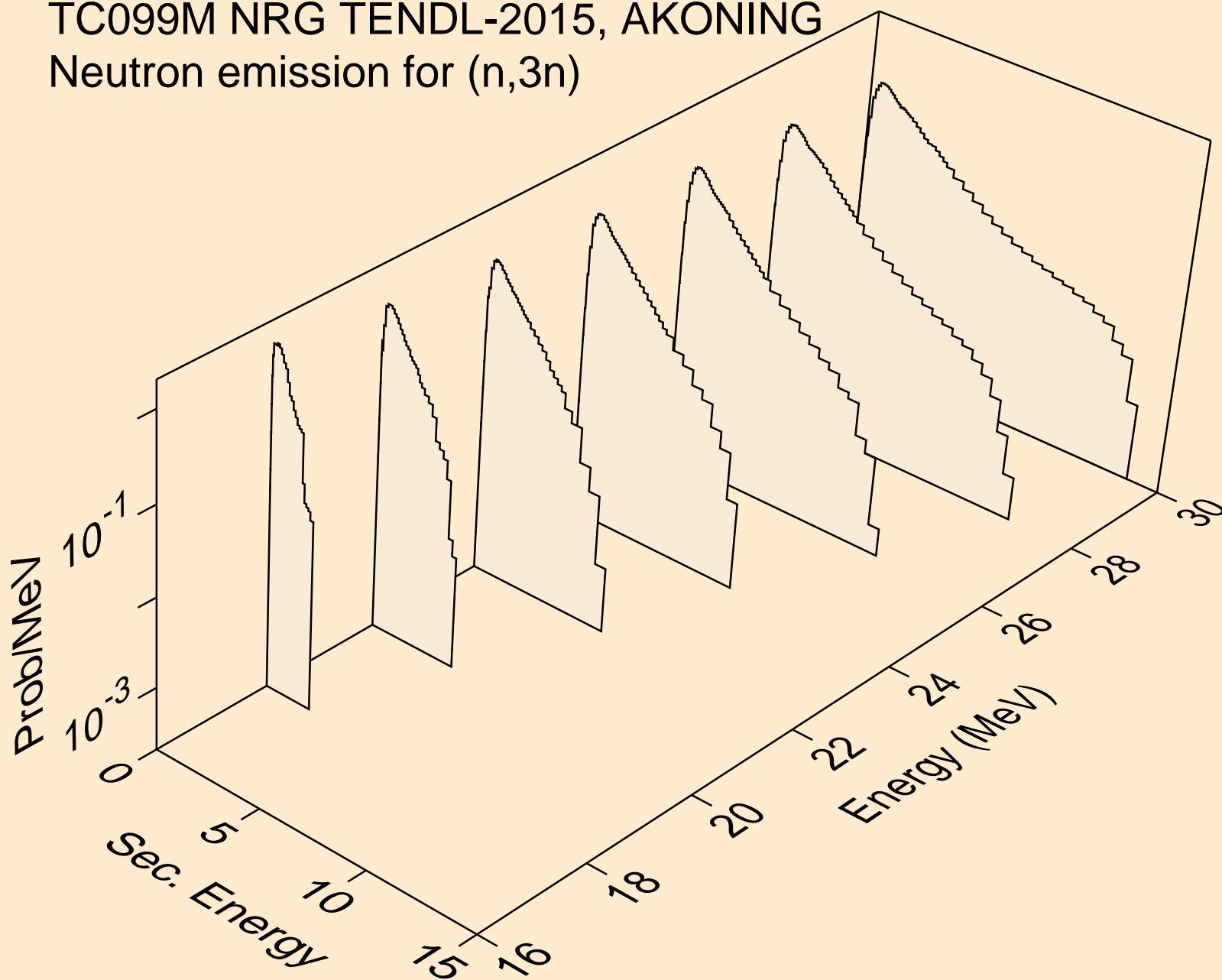
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



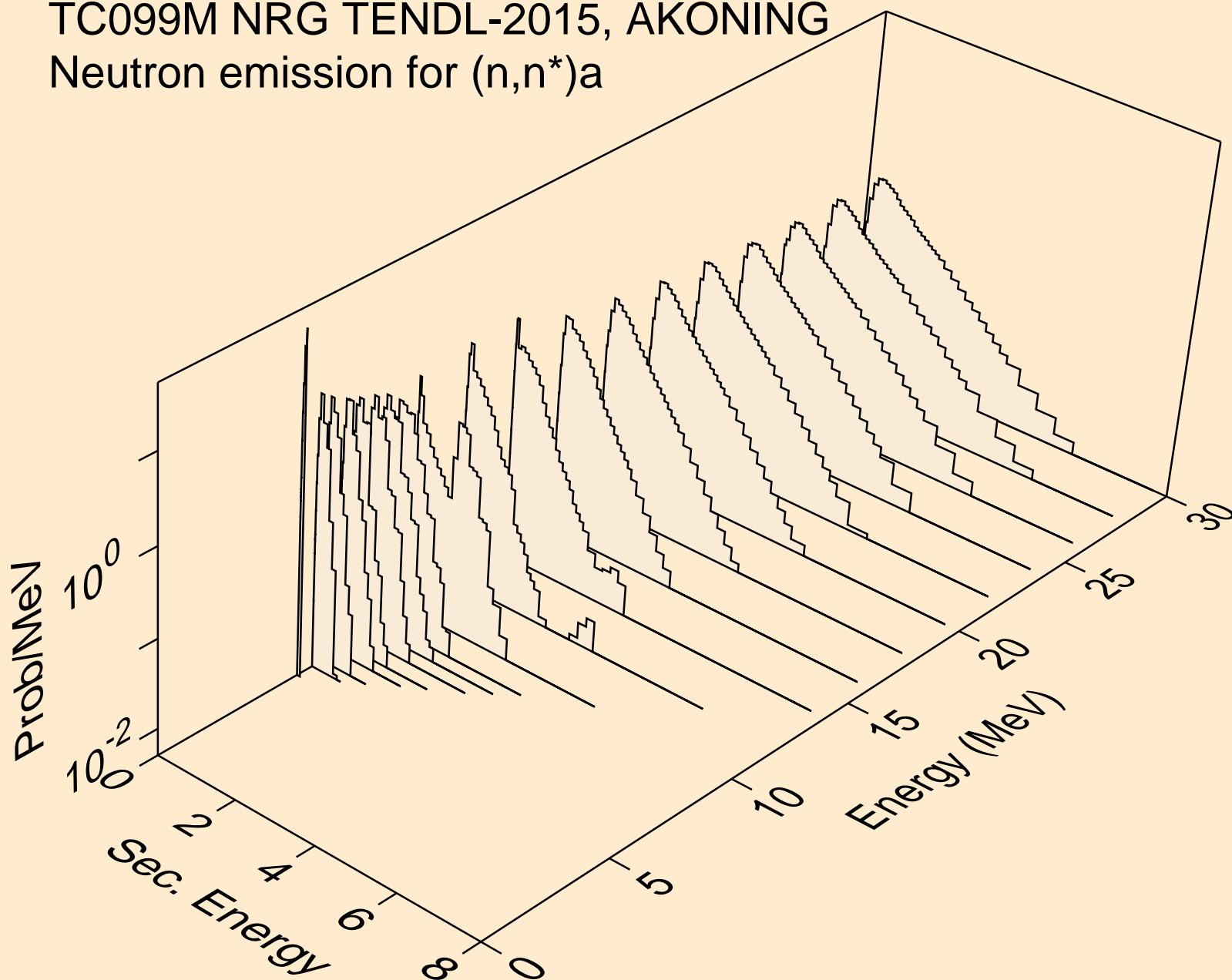
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



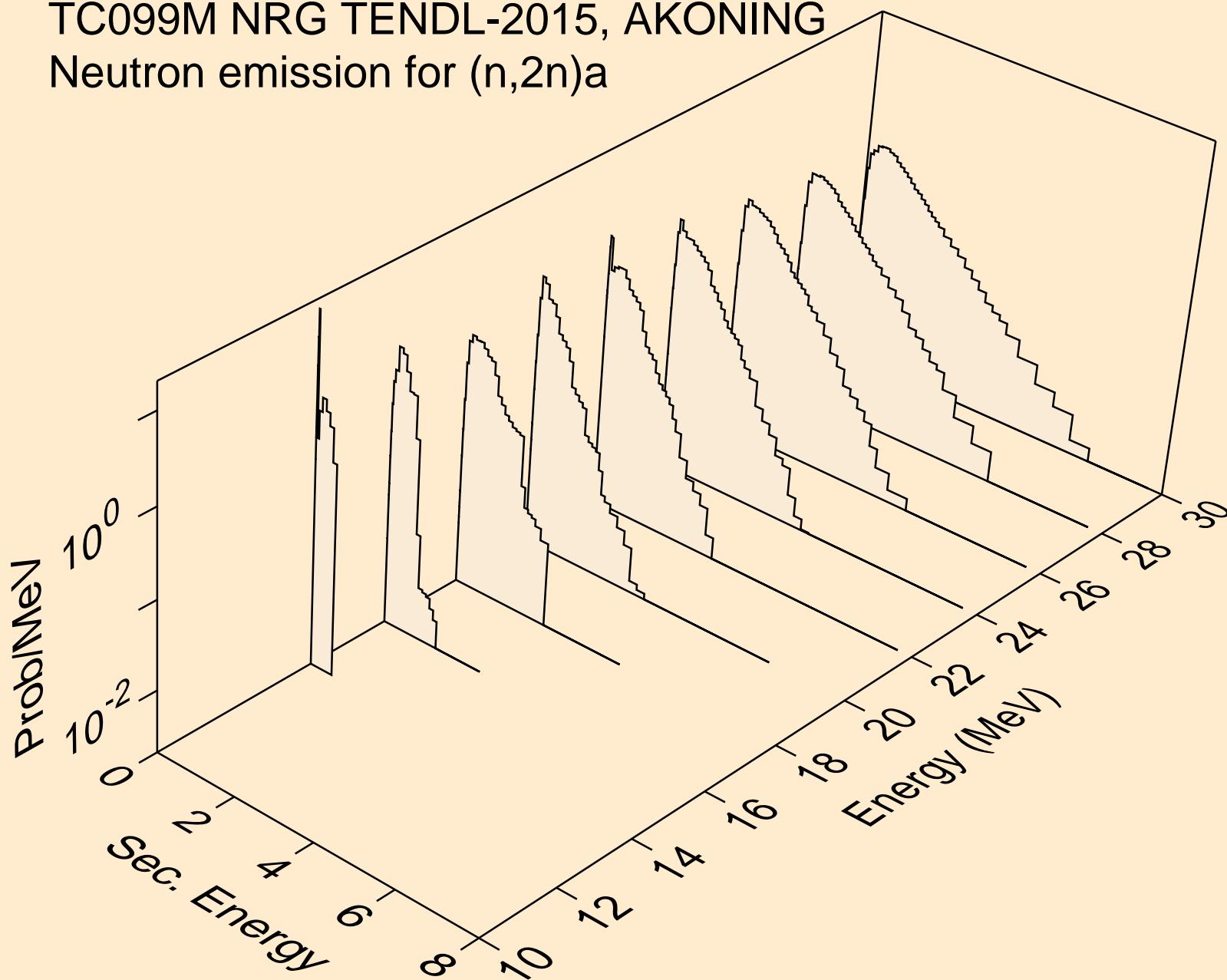
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



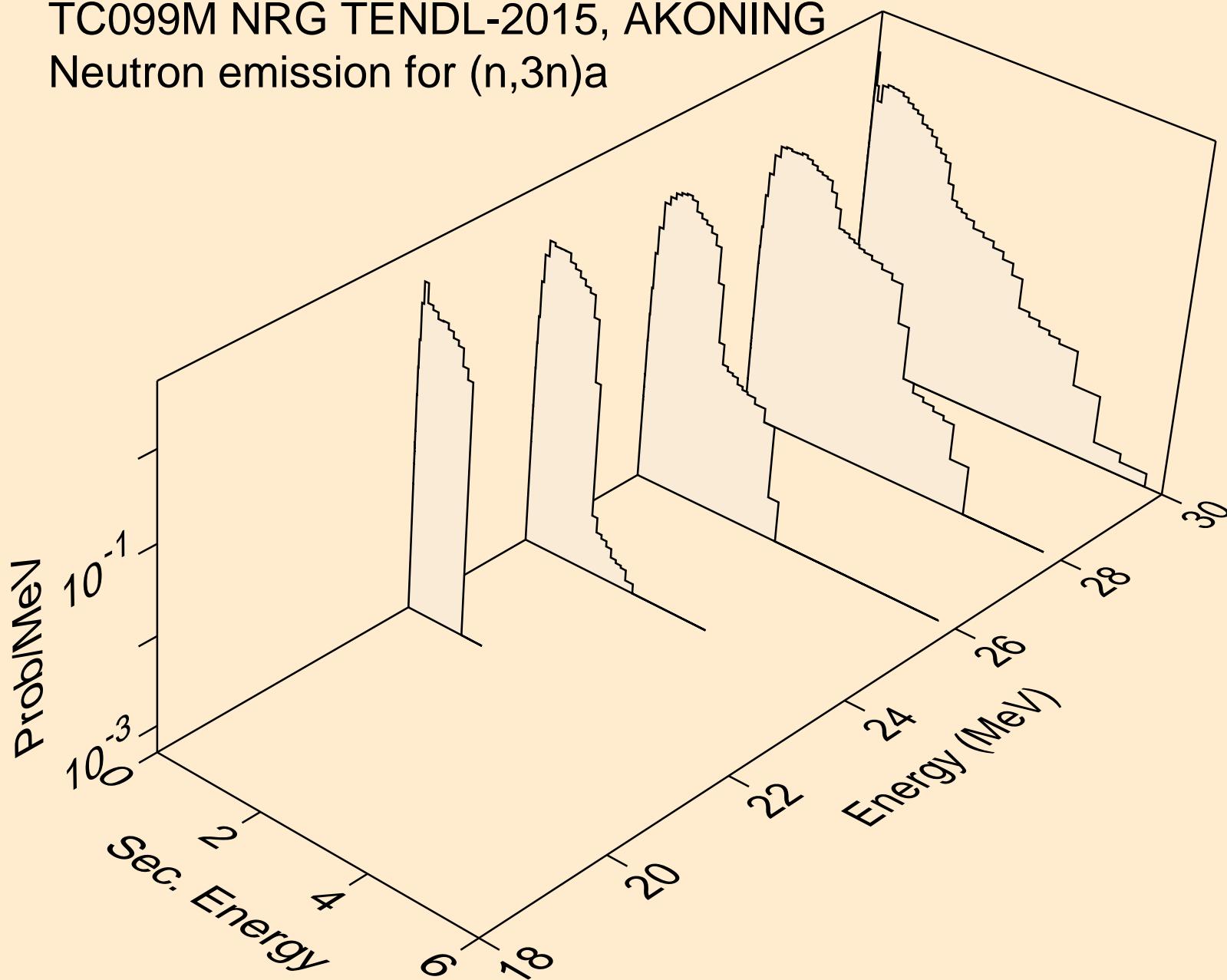
TC099M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



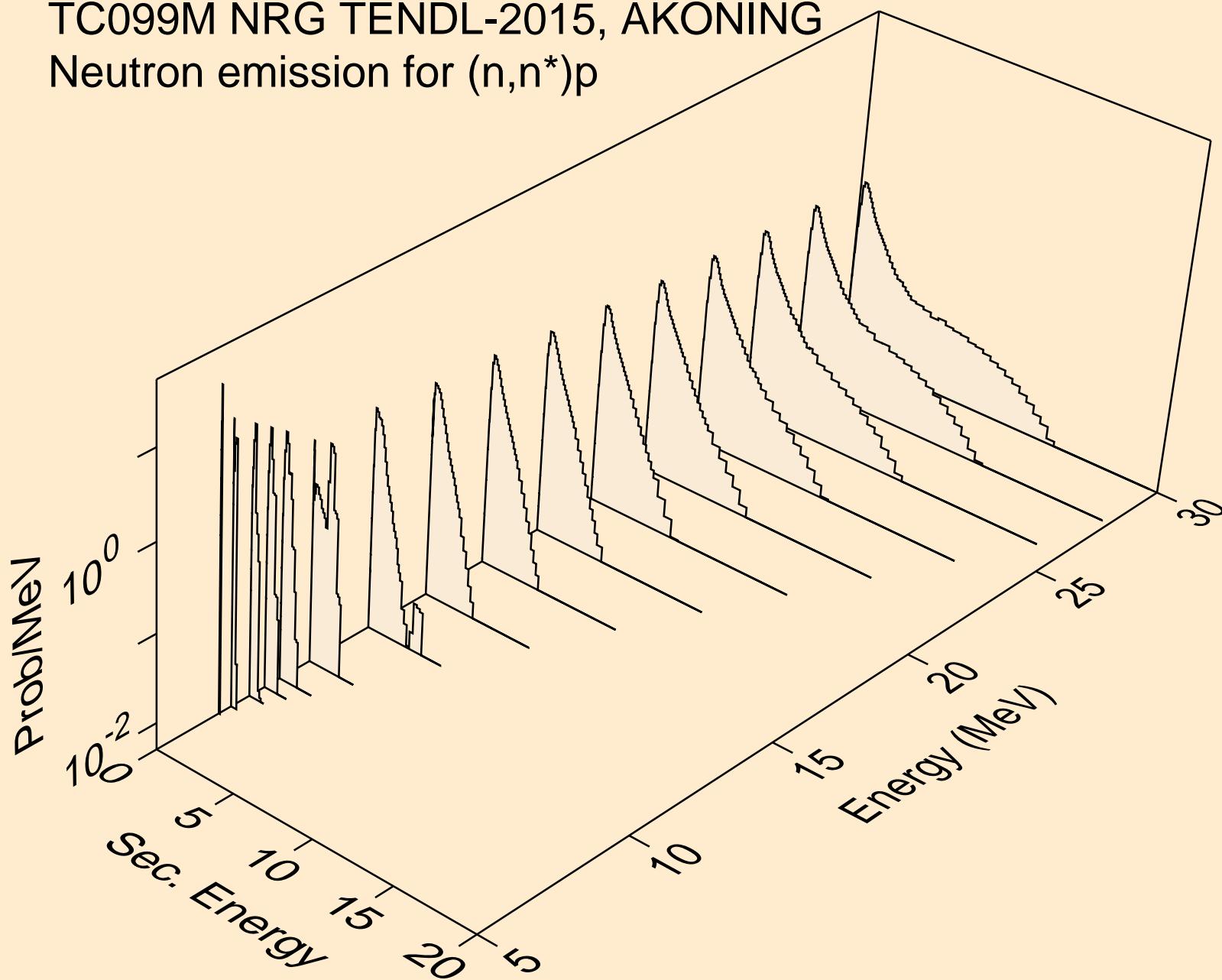
TC099M NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



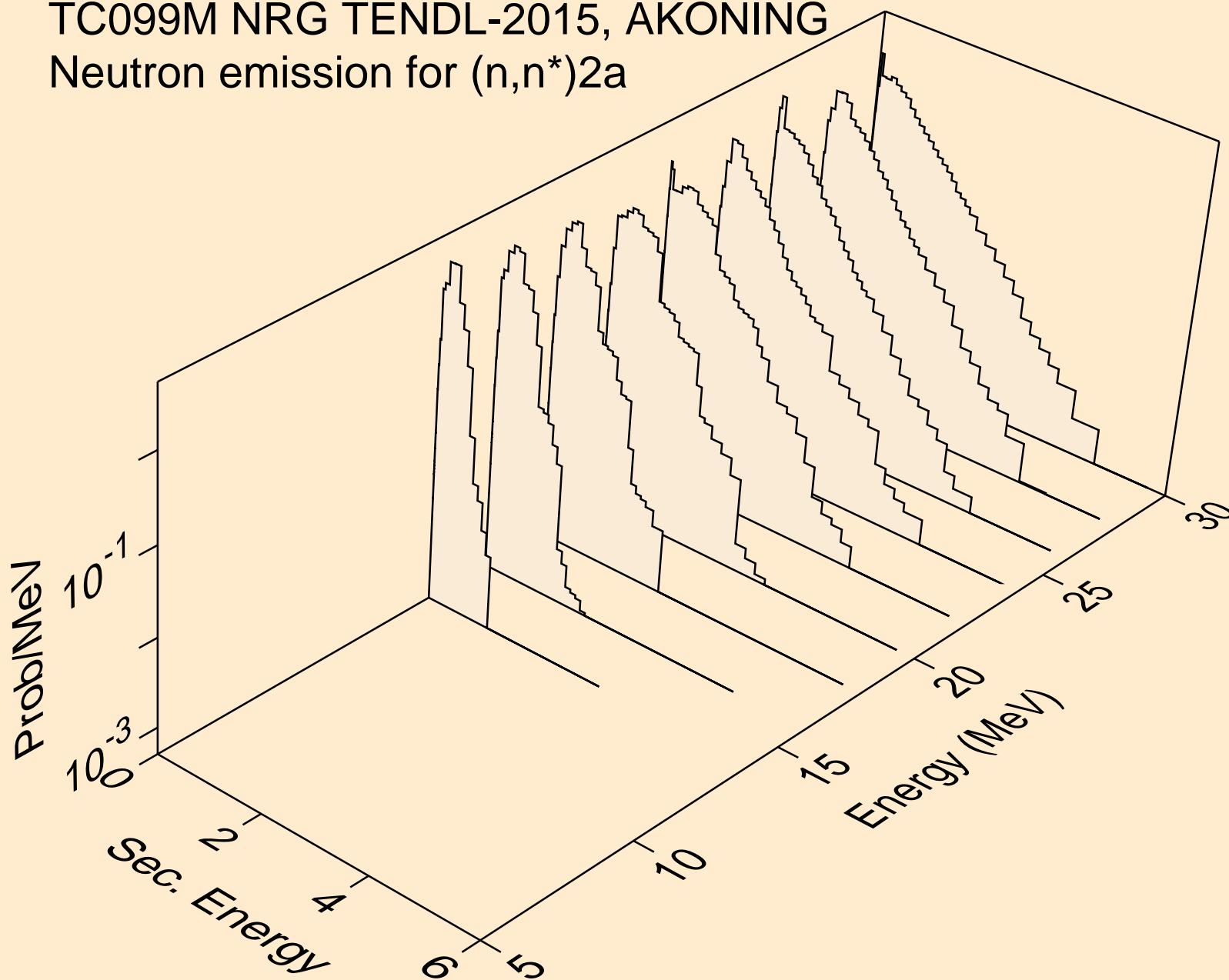
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



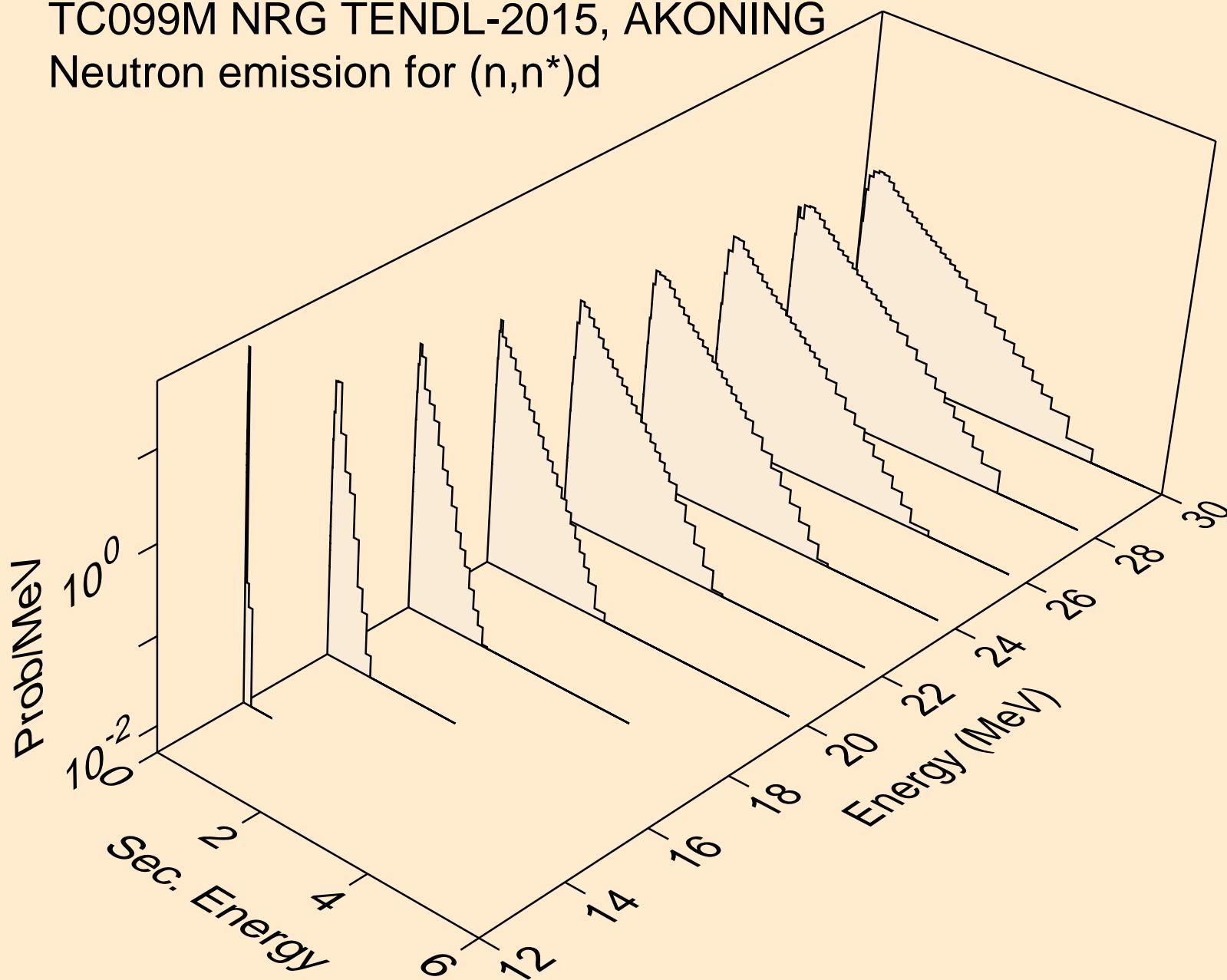
TC099M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



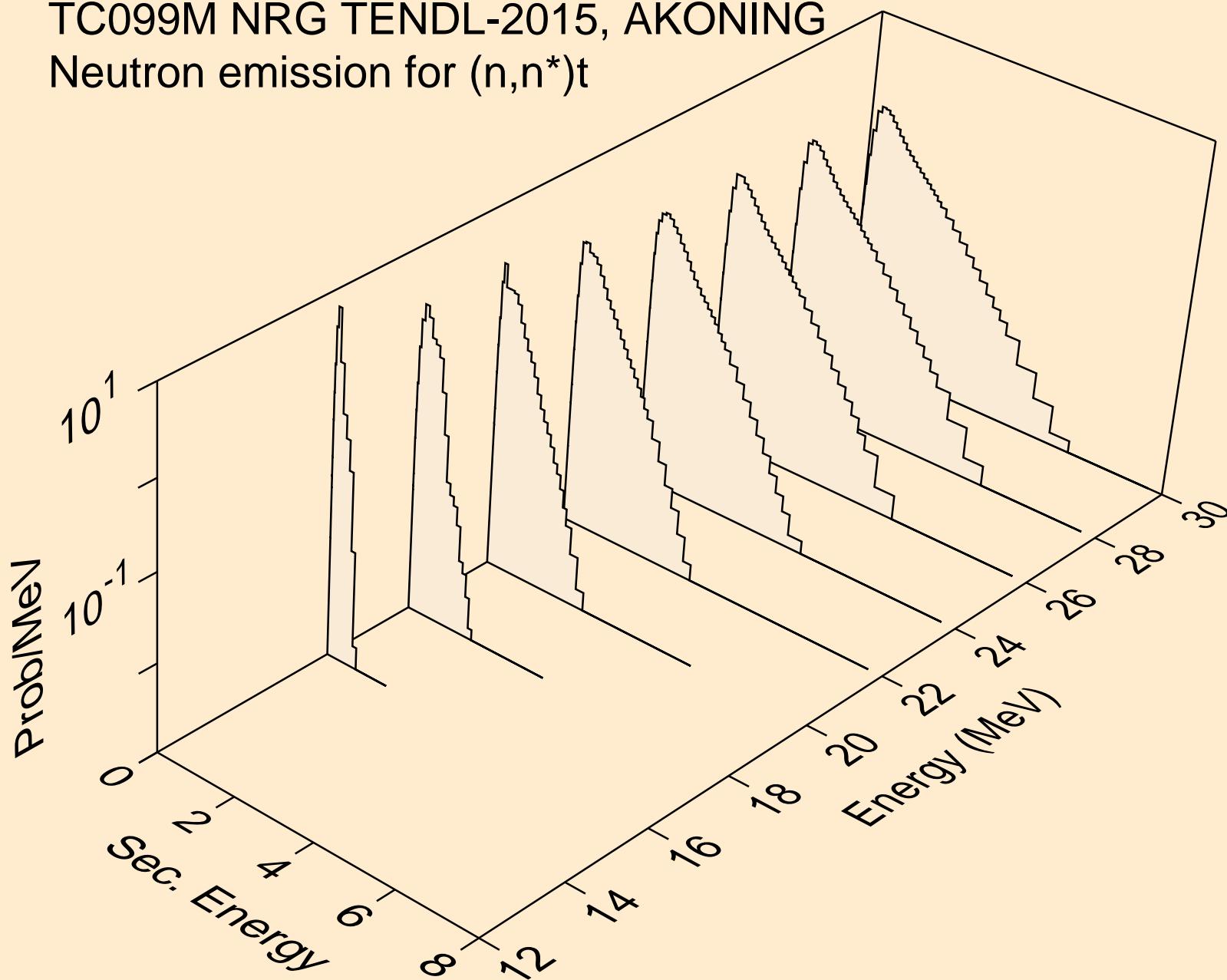
TC099M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



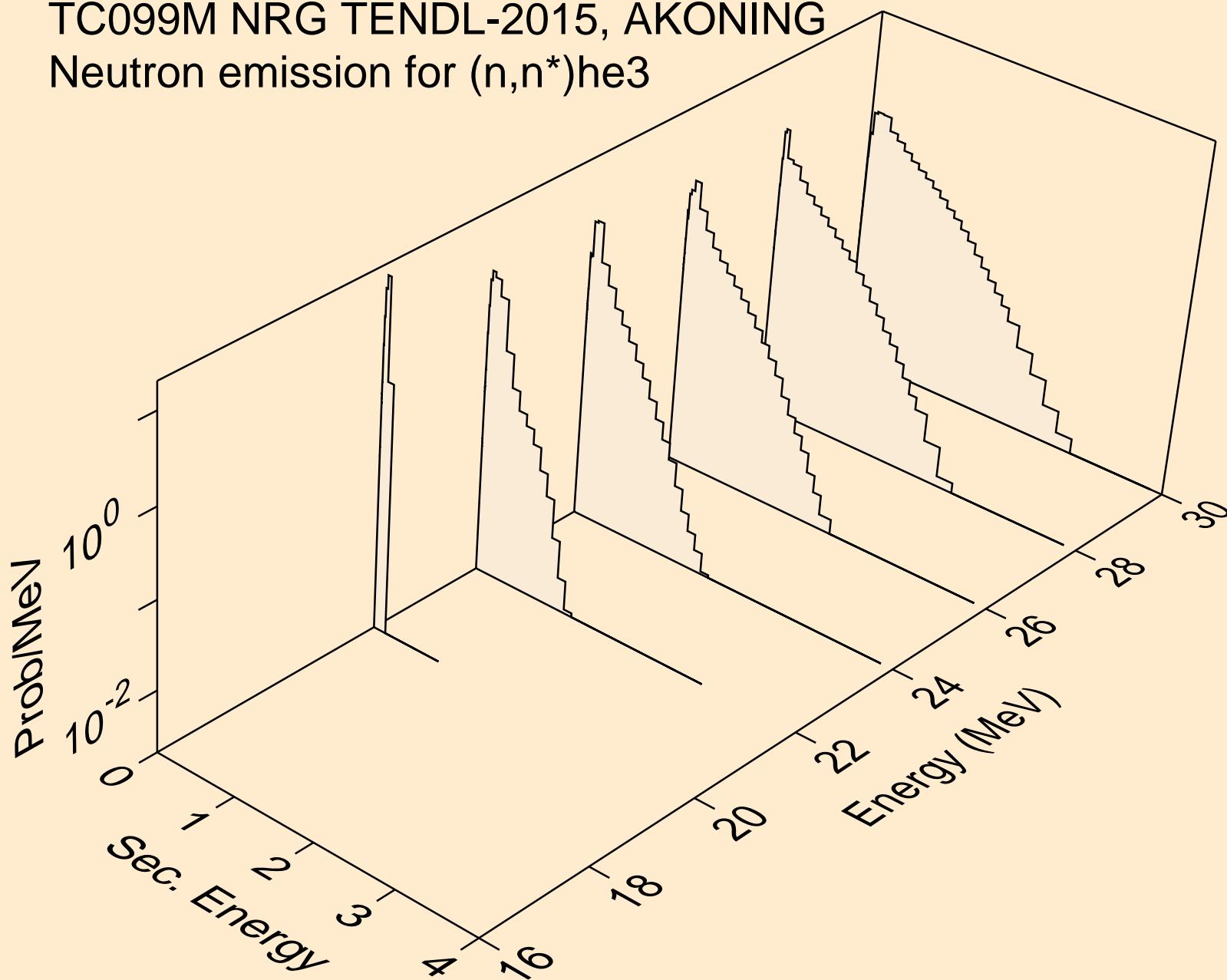
TC099M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



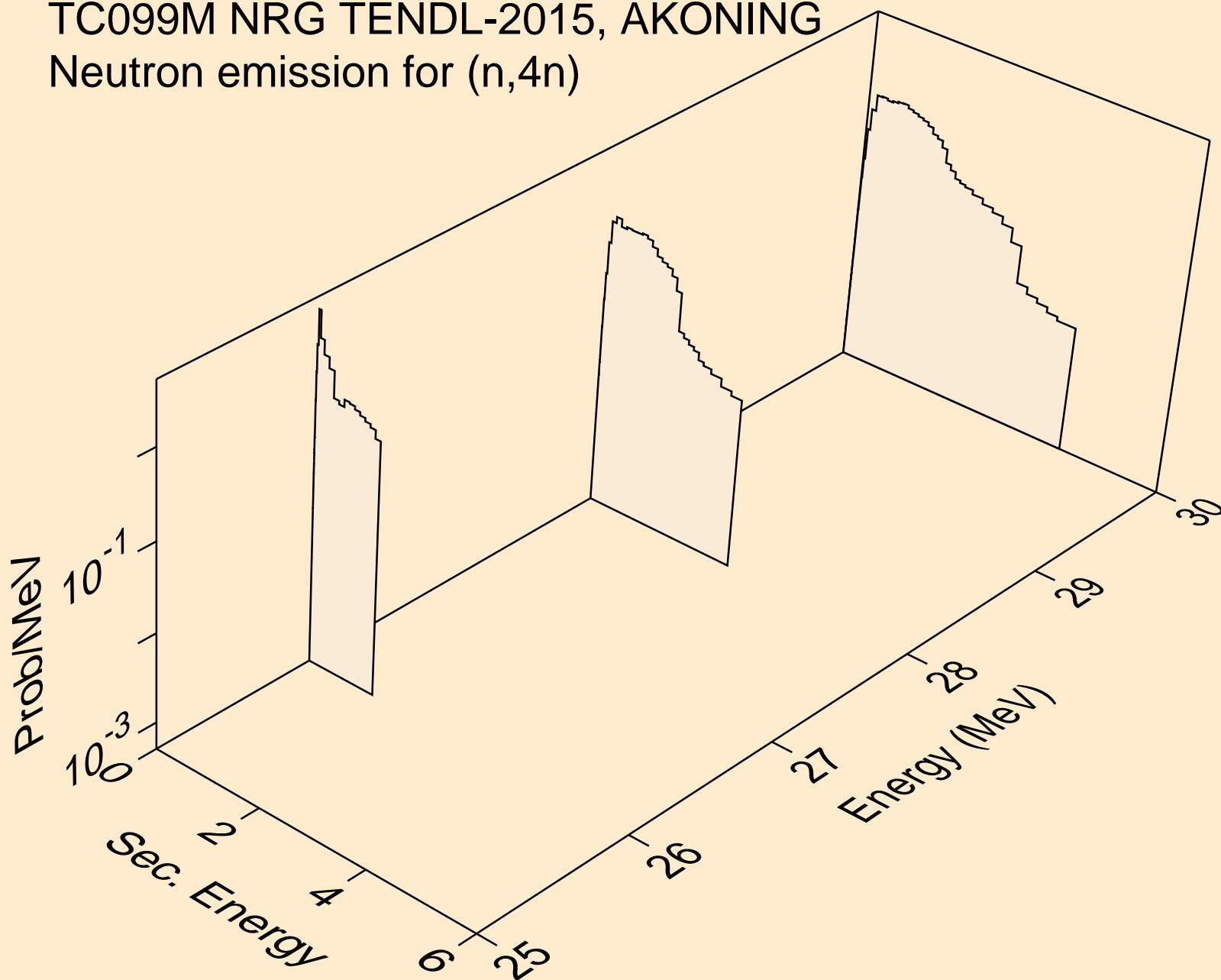
TC099M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



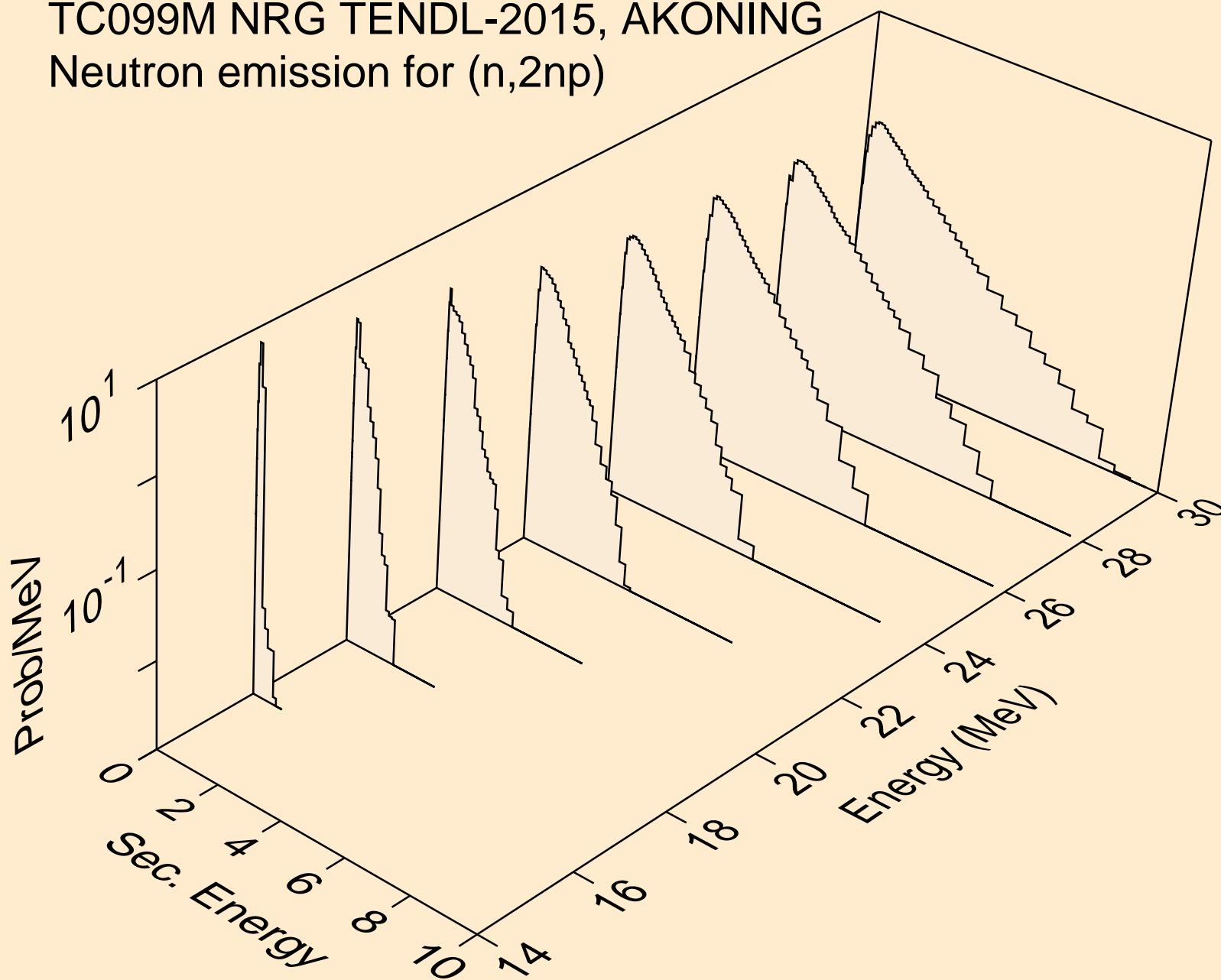
TC099M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



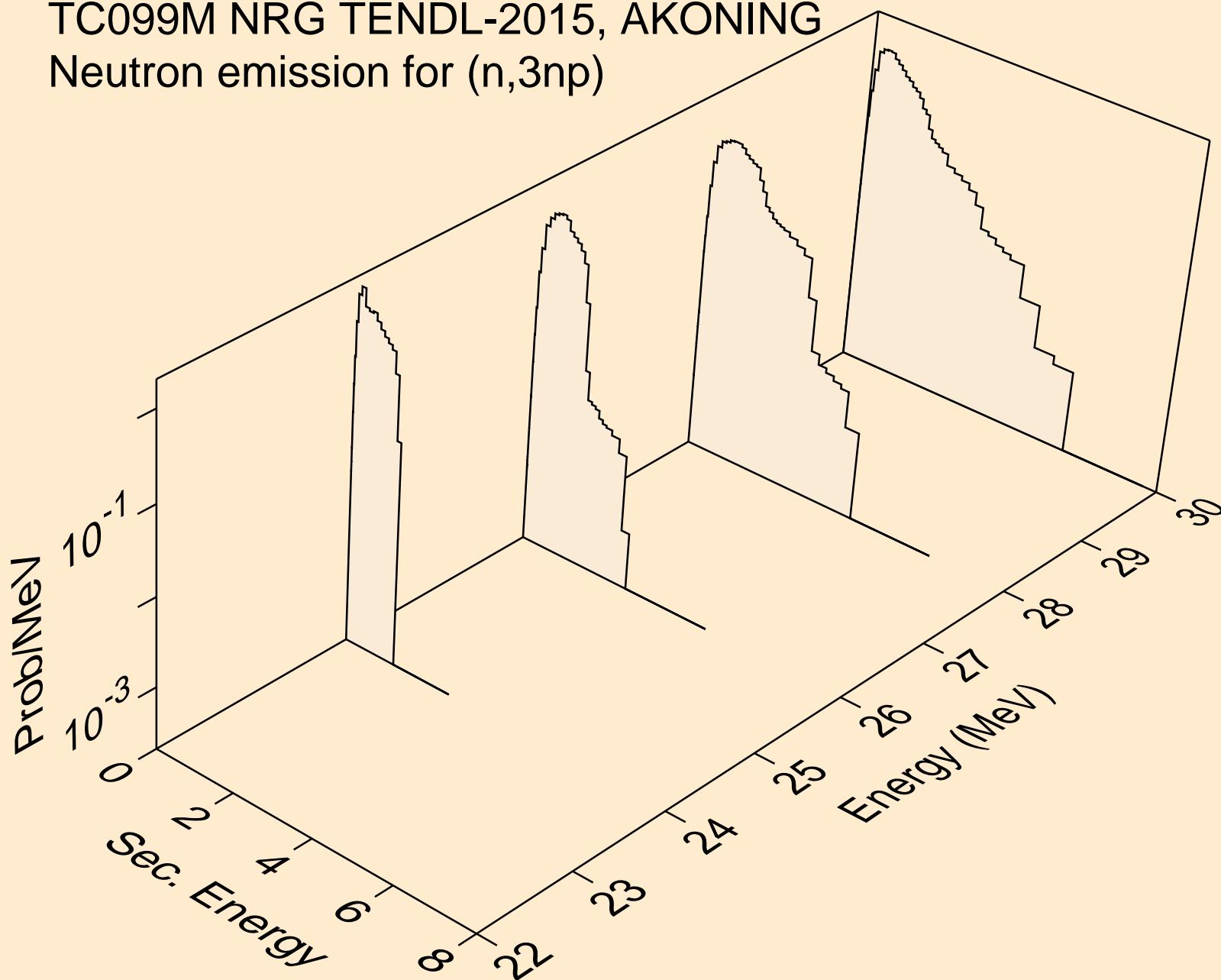
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



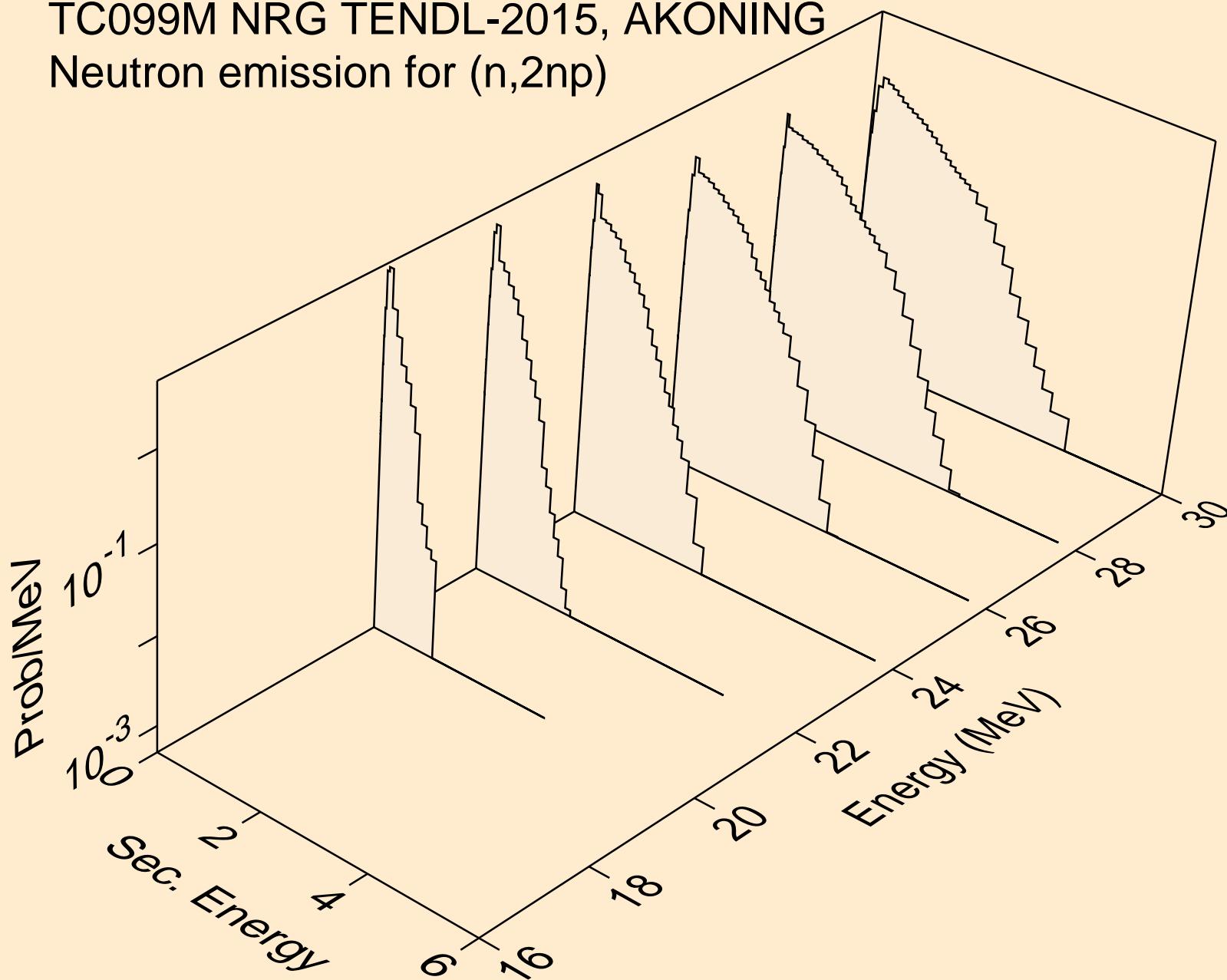
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



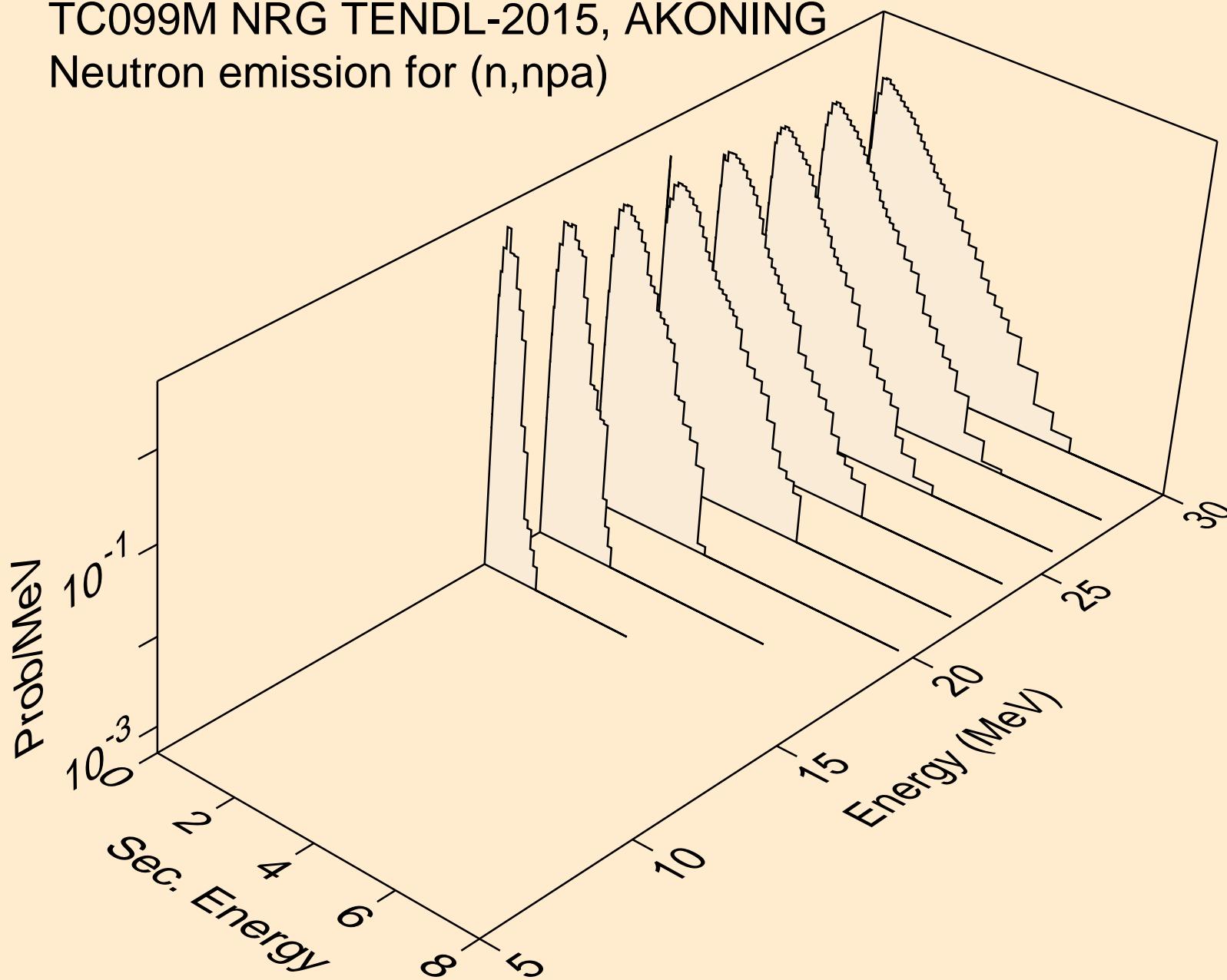
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



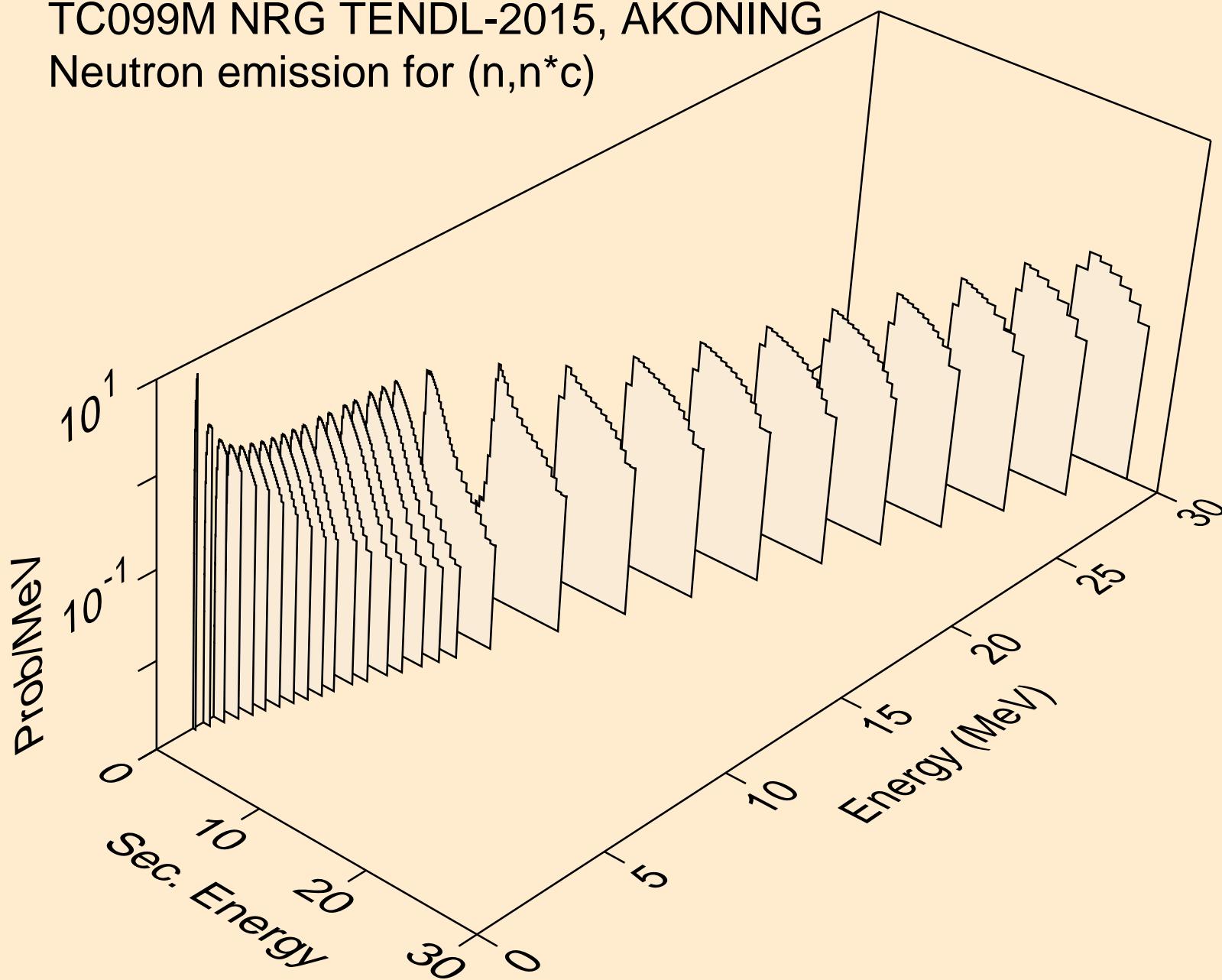
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



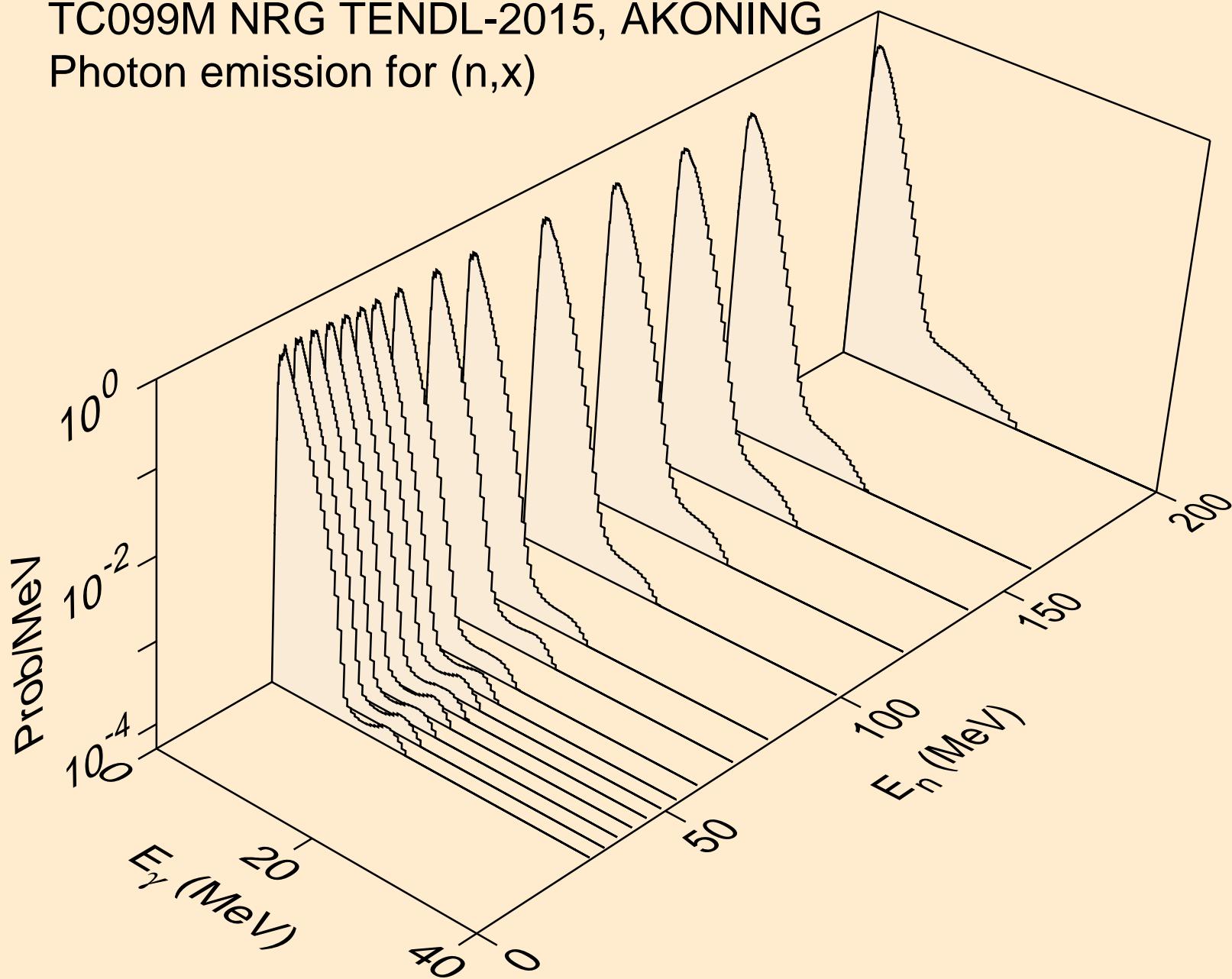
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



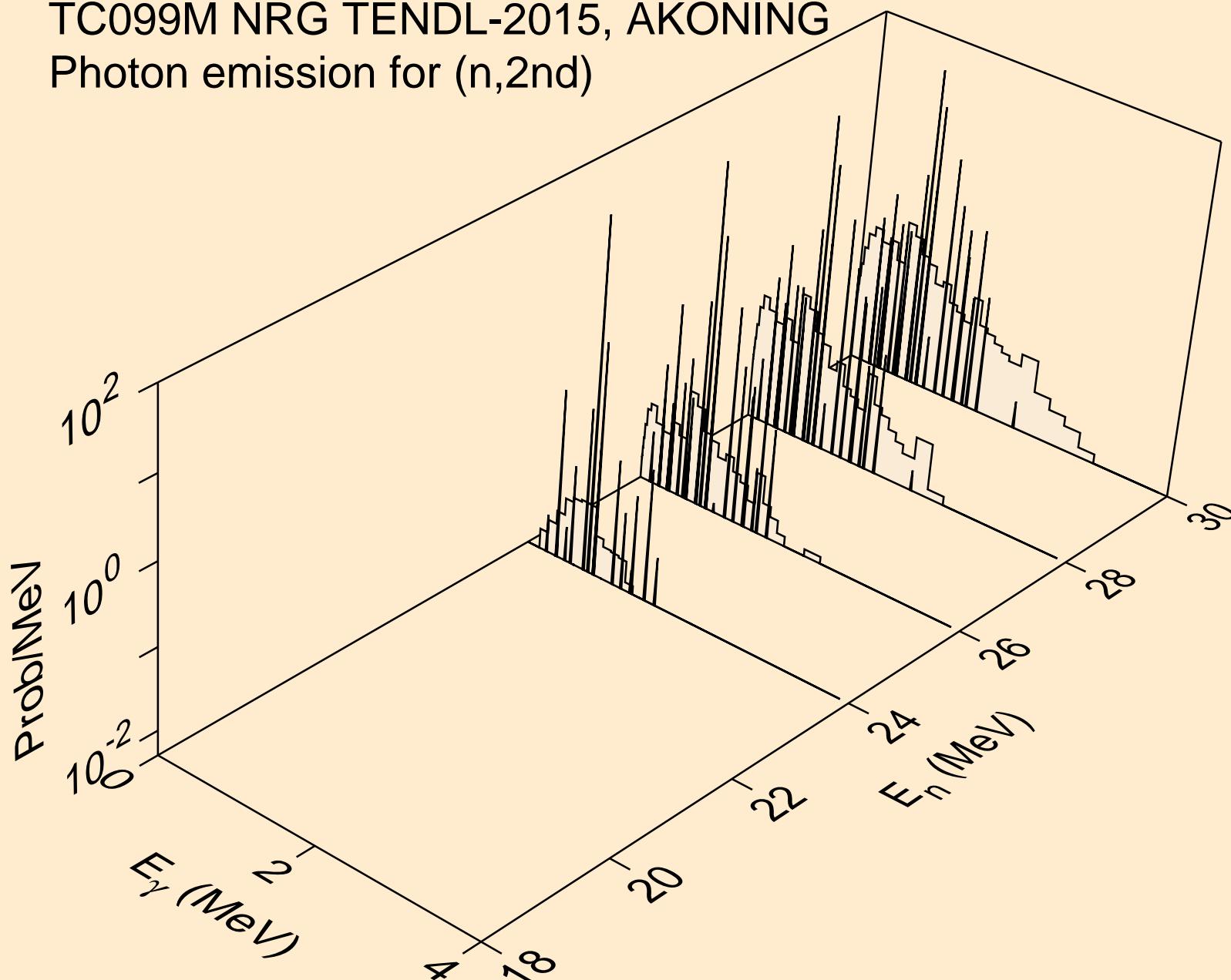
TC099M NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



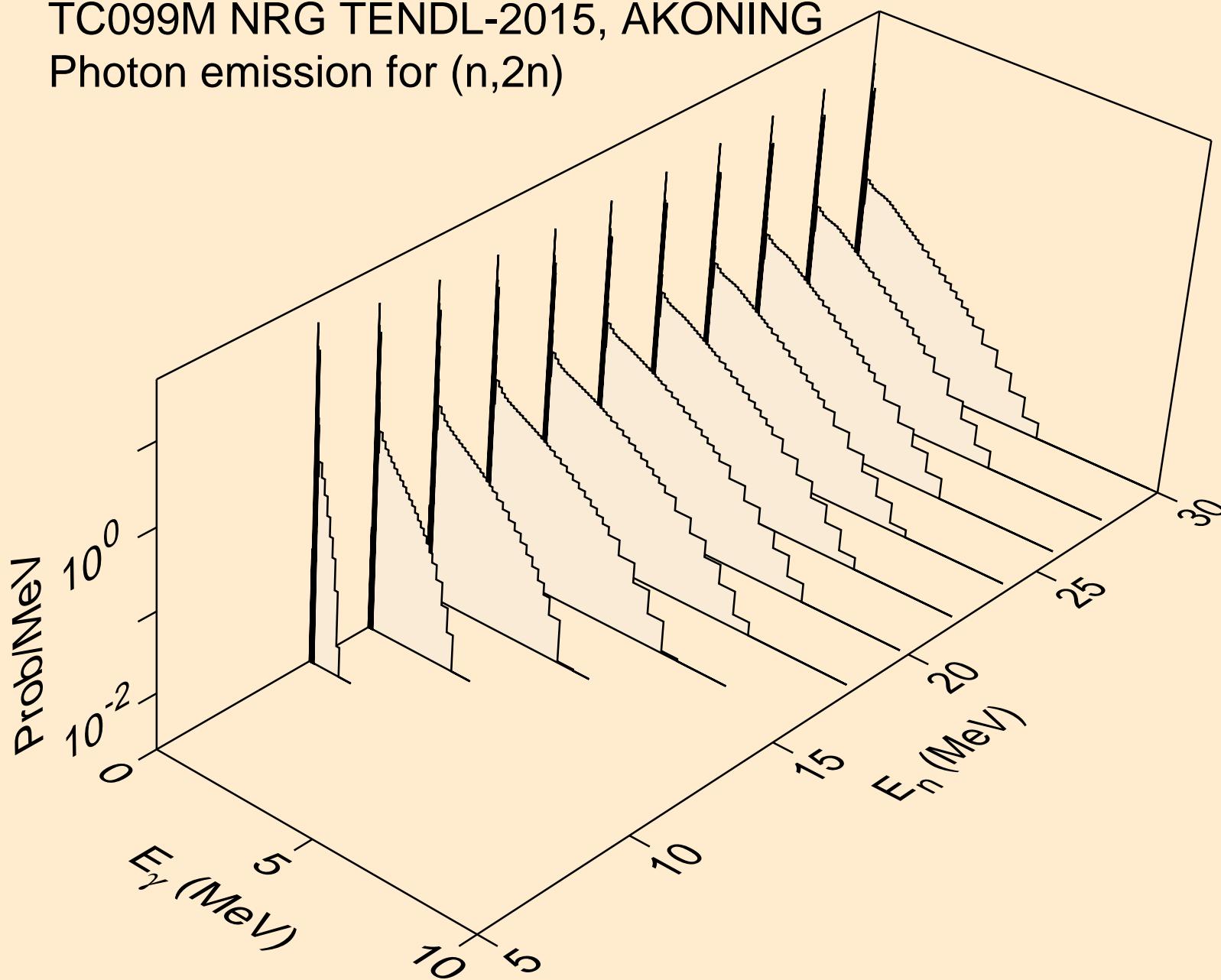
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,x)



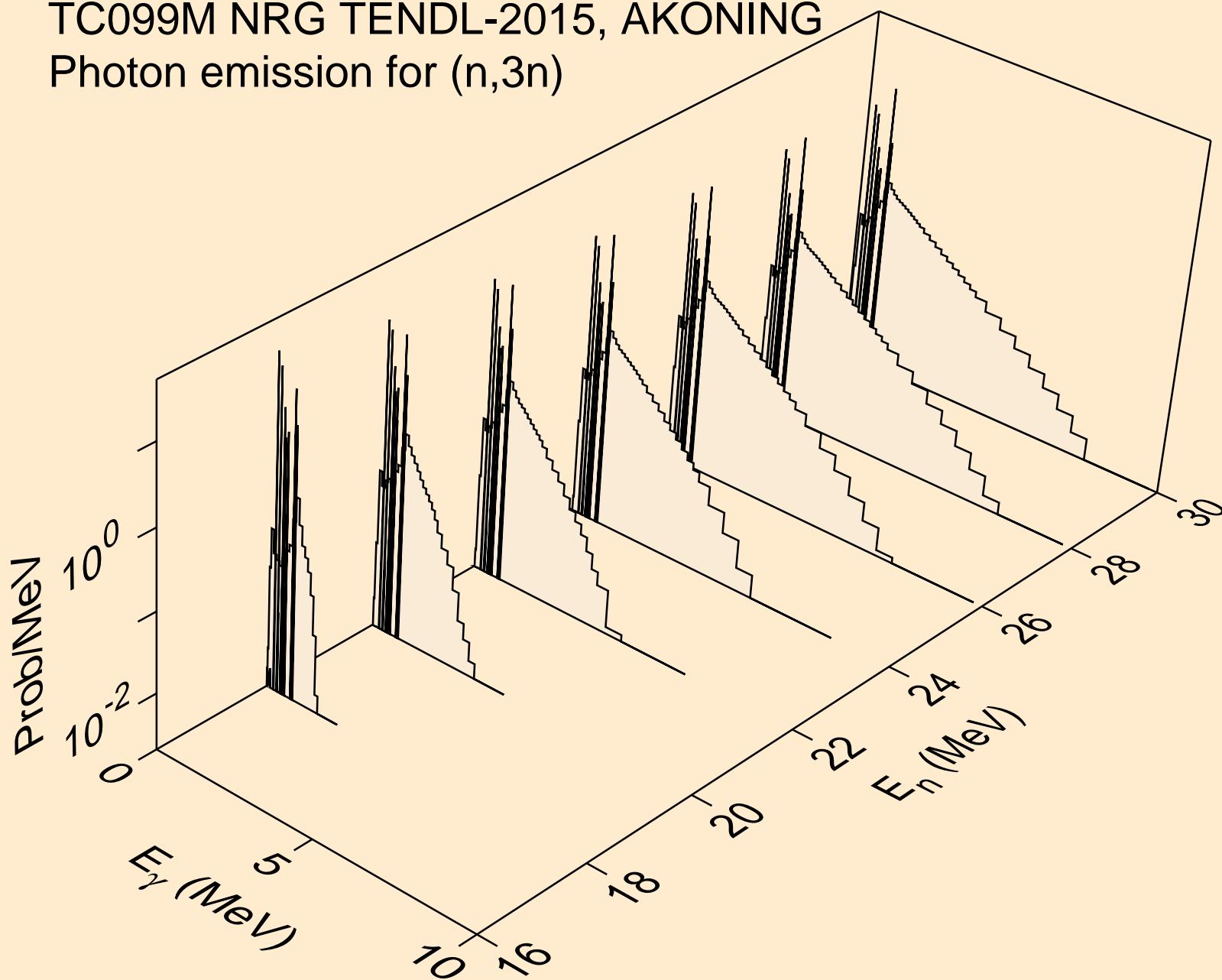
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



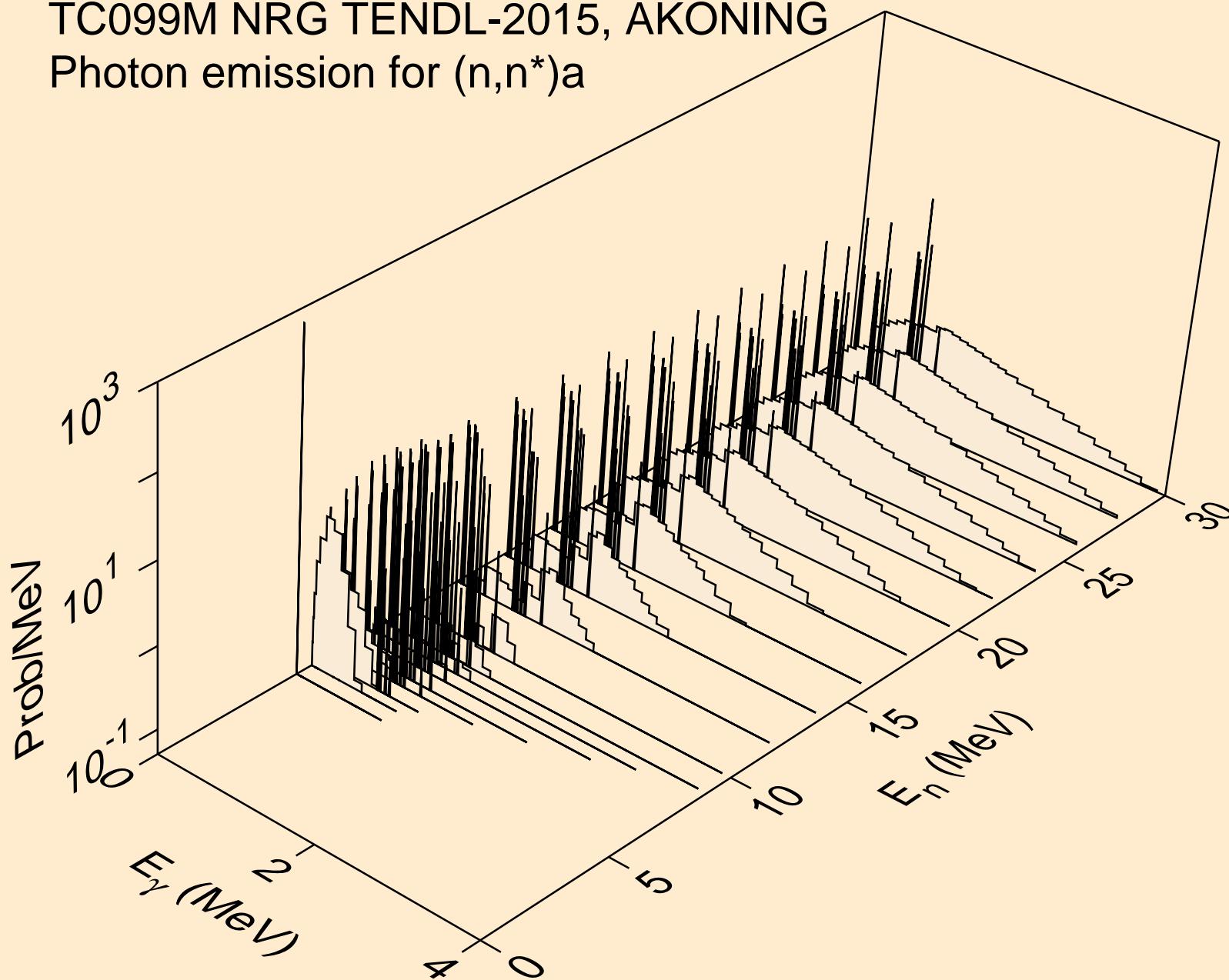
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,2n)



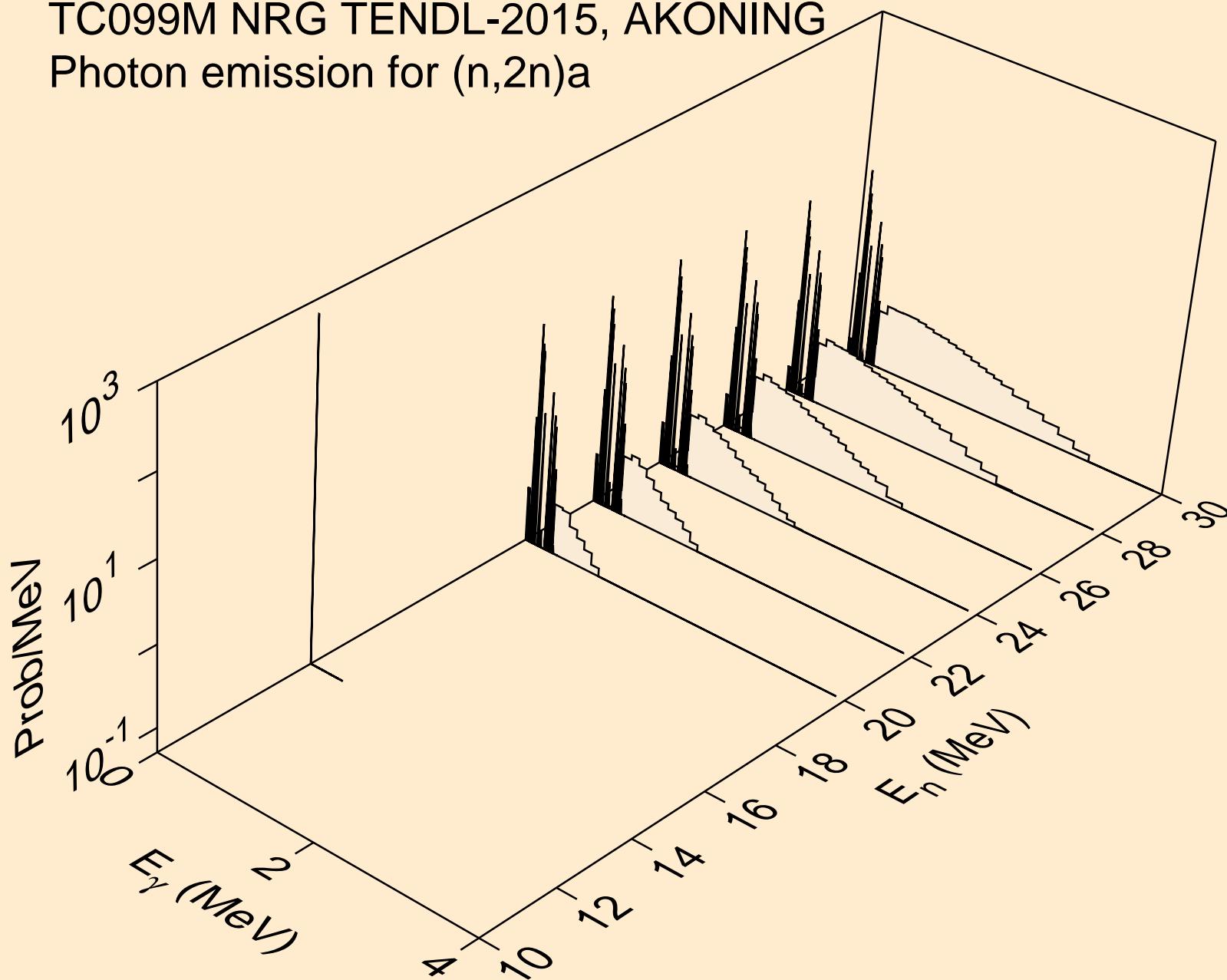
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,3n)



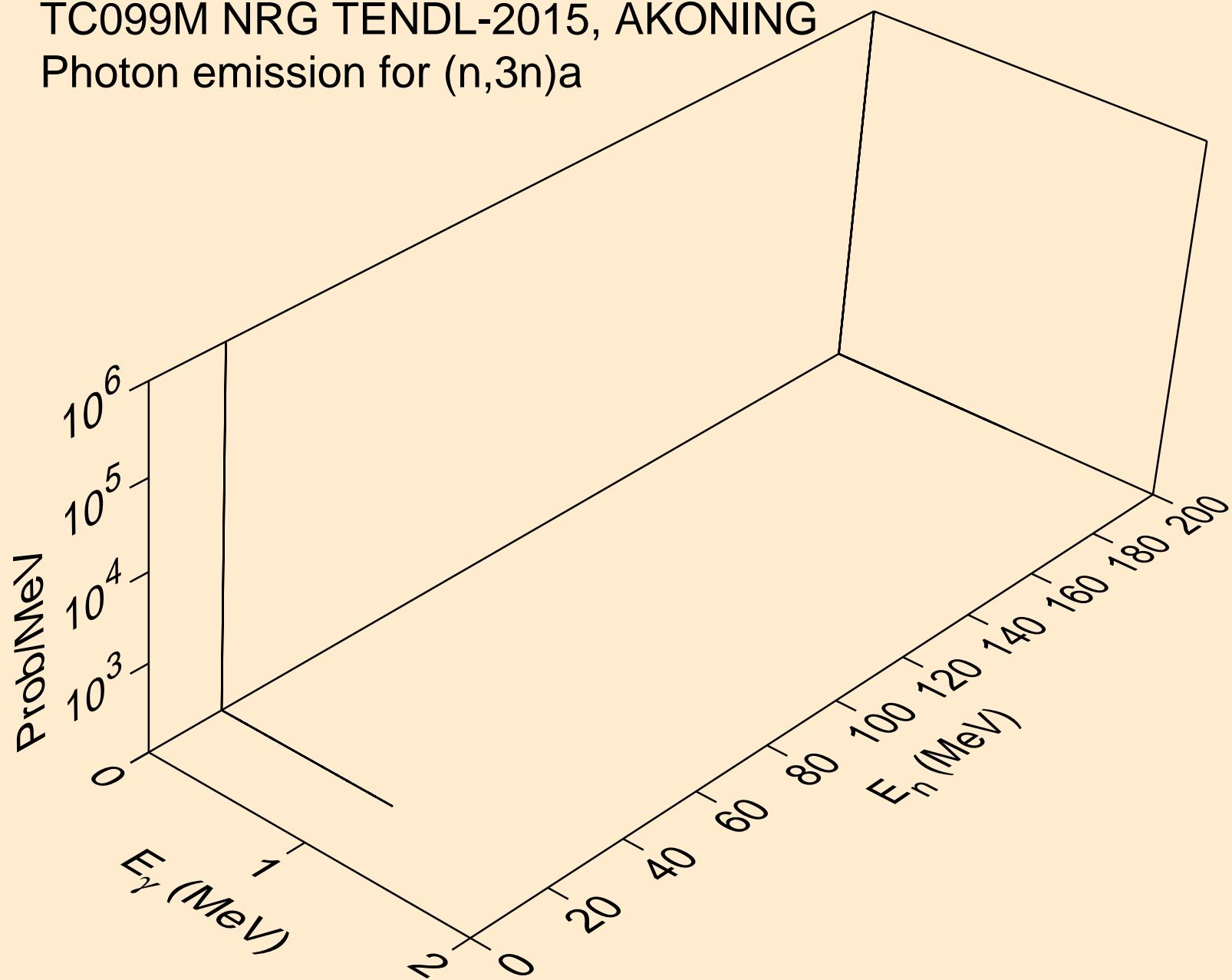
TC099M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



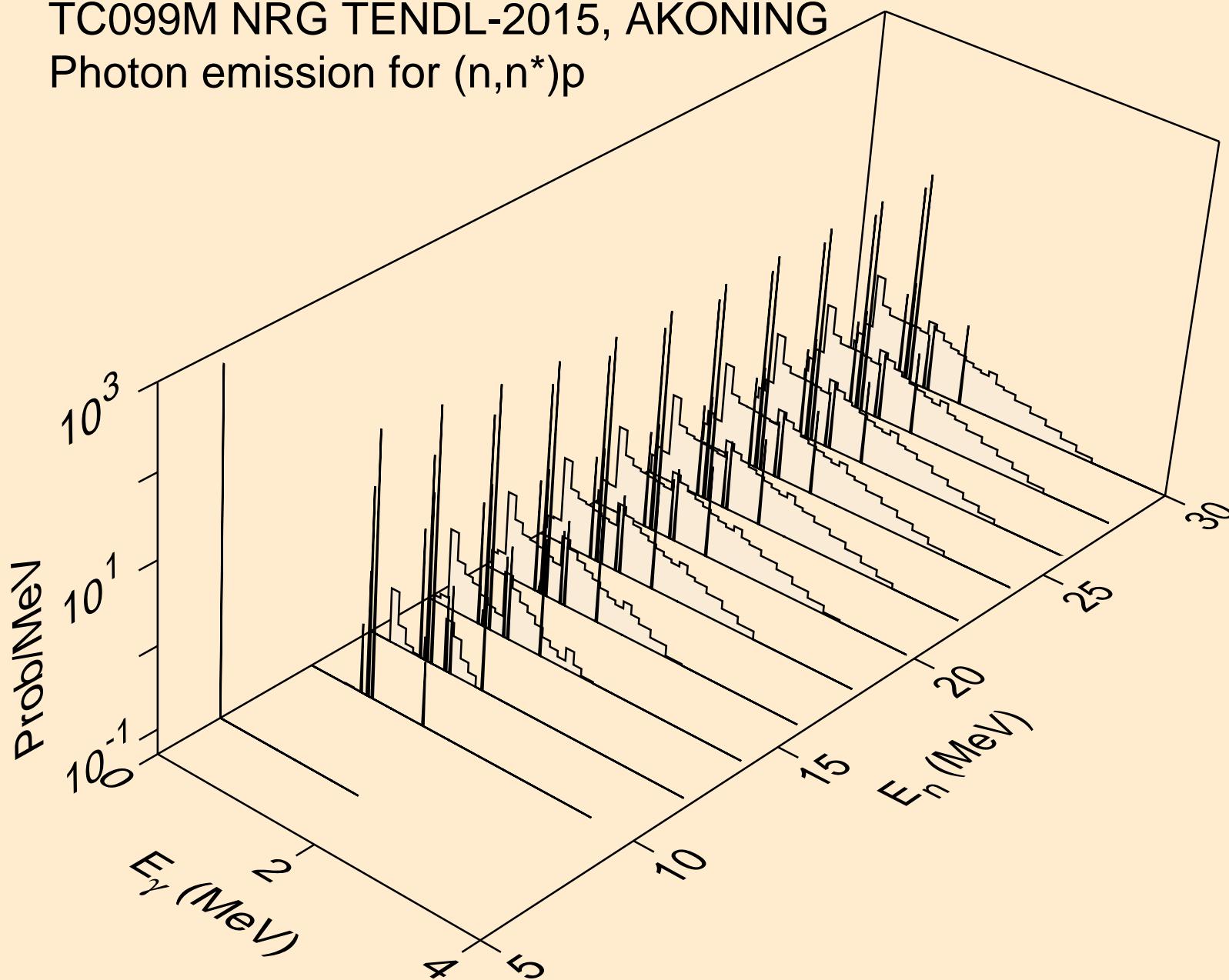
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Photon emission for (n,2n)a



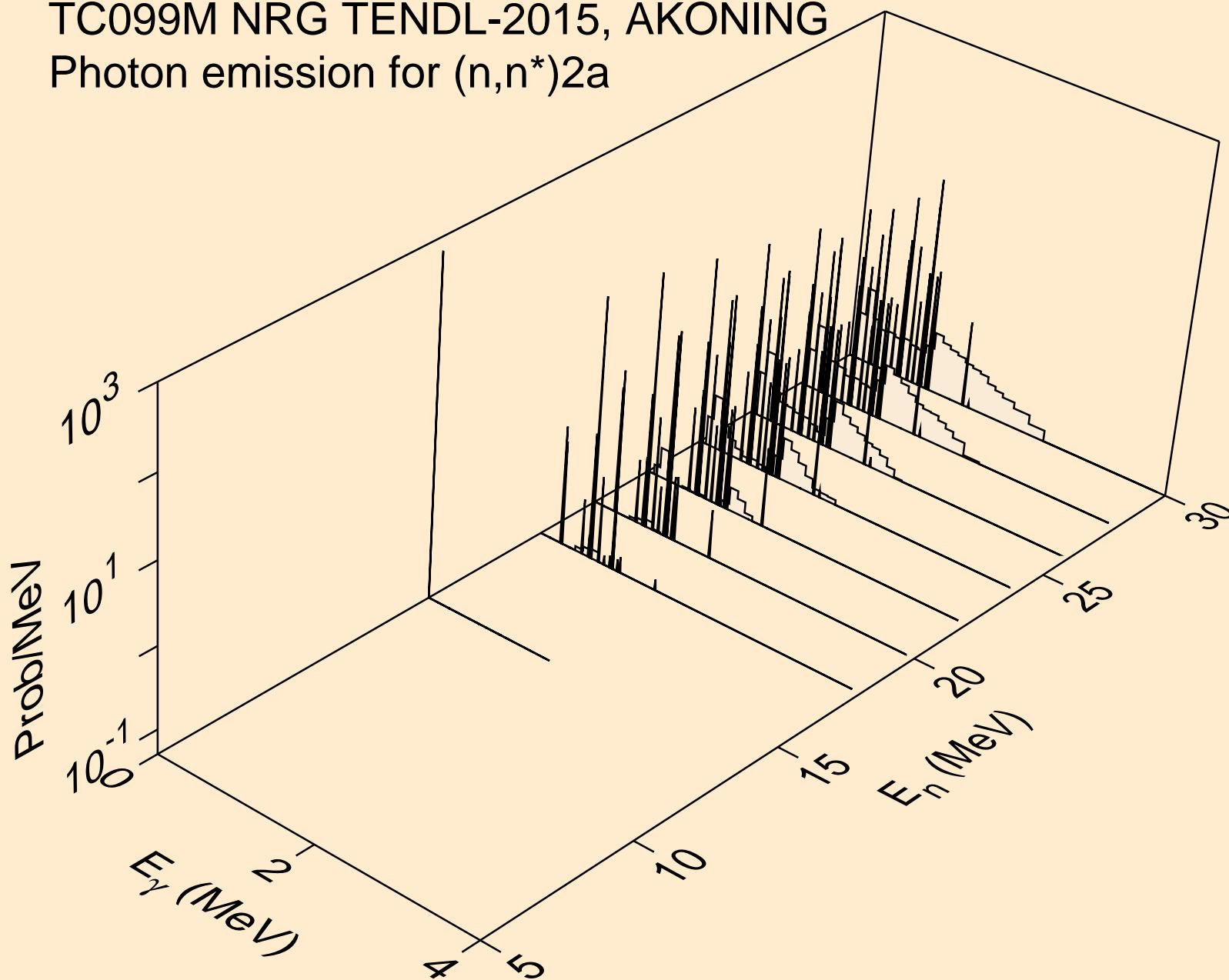
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Photon emission for (n,3n)a



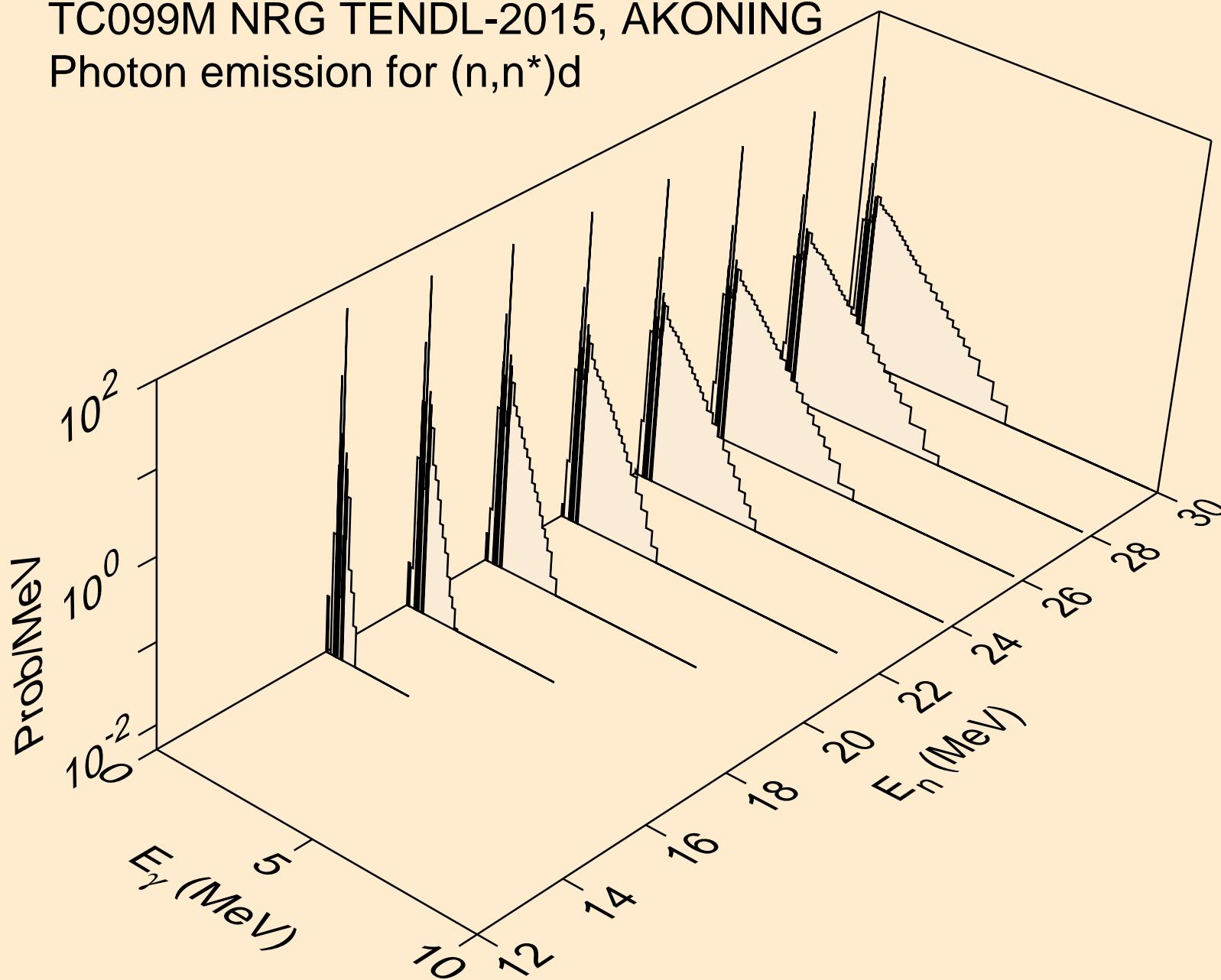
TC099M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



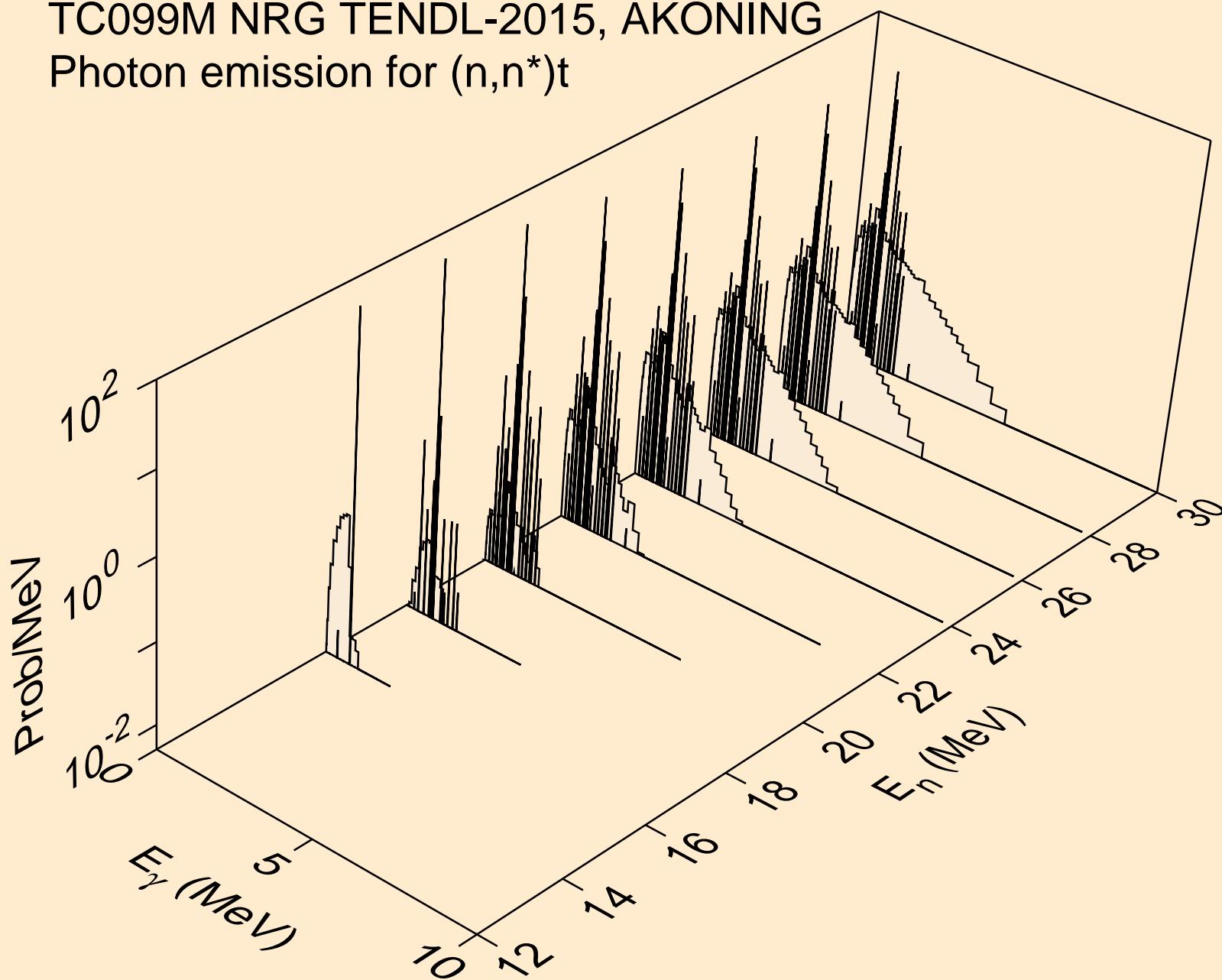
TC099M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



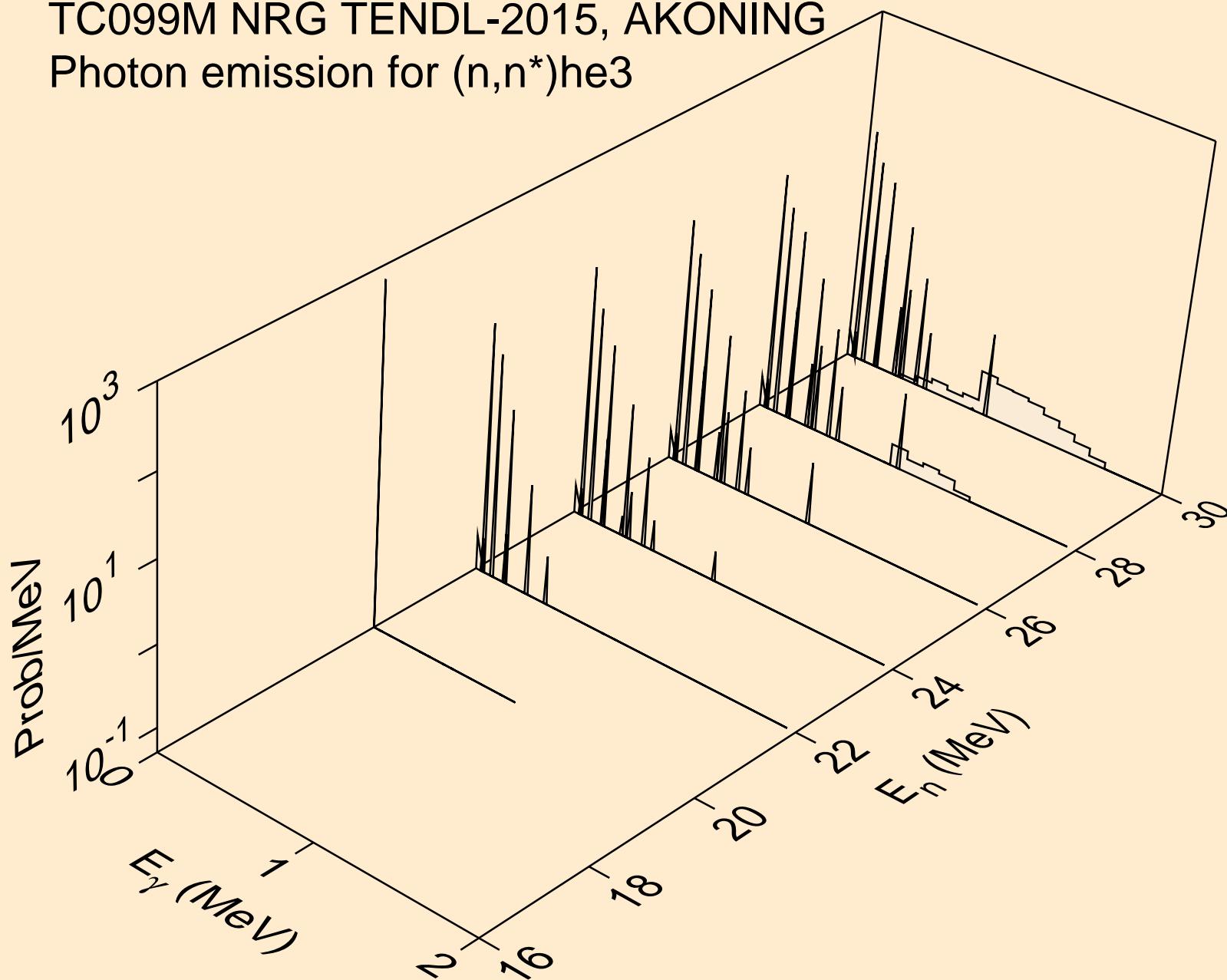
TC099M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



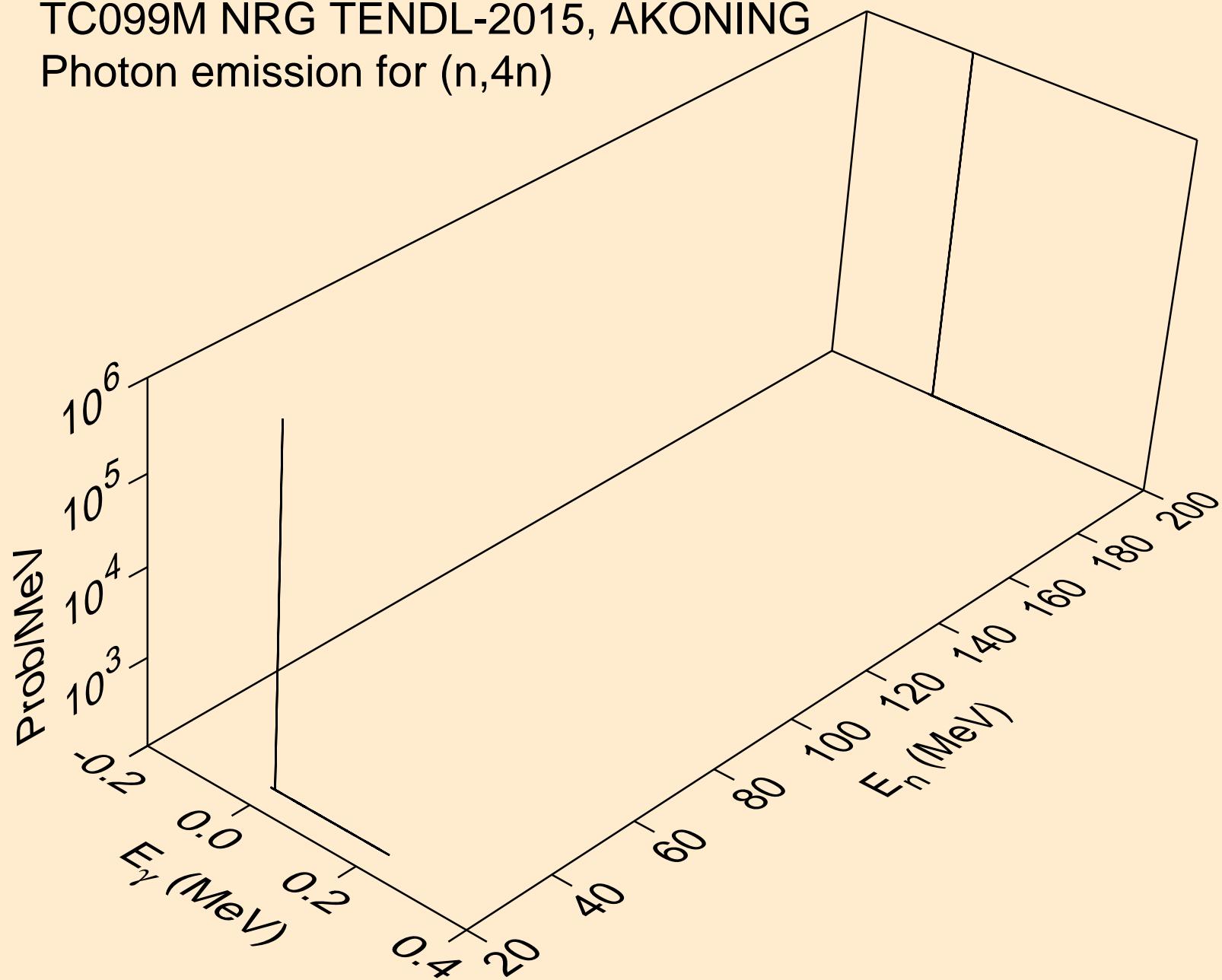
TC099M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



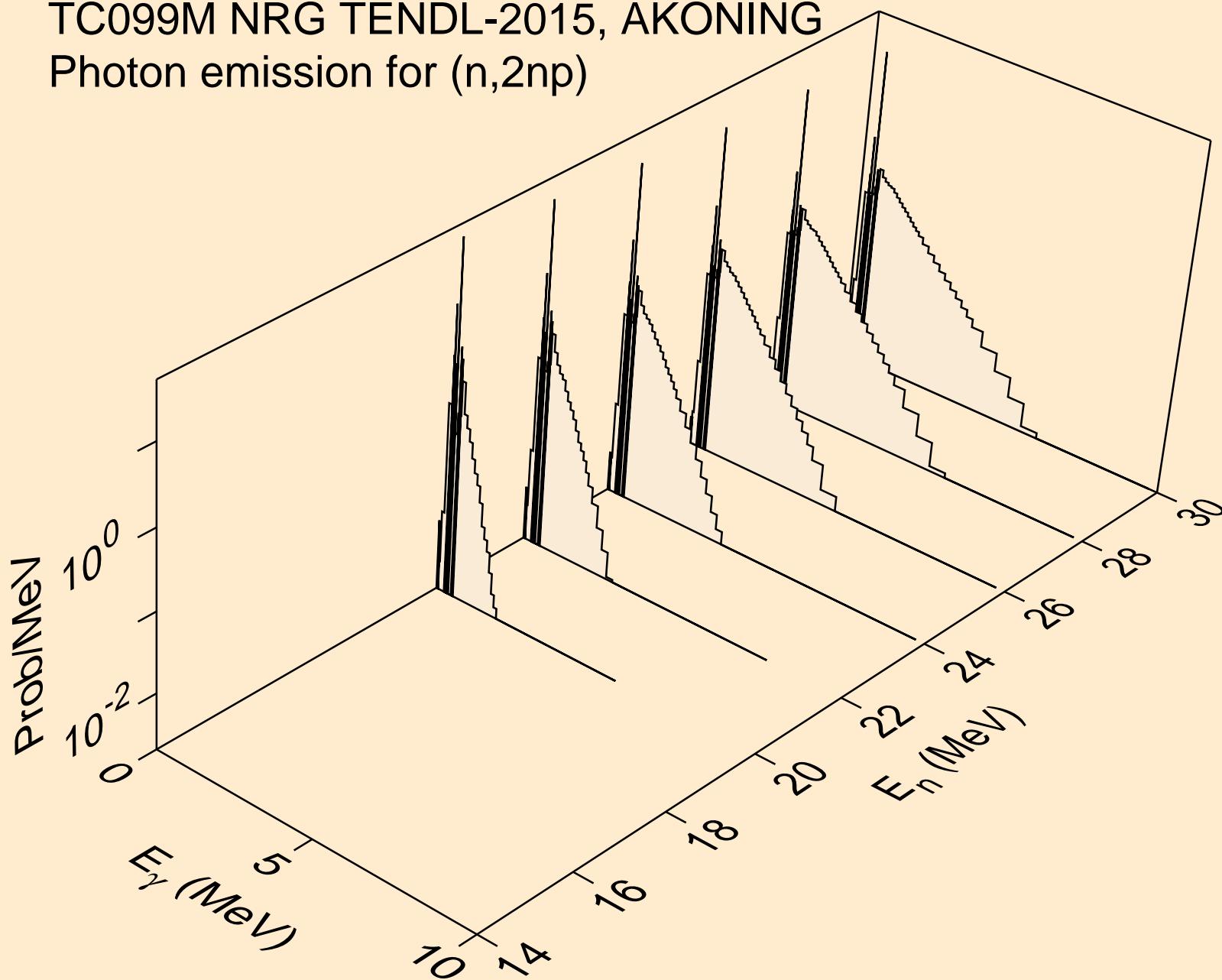
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



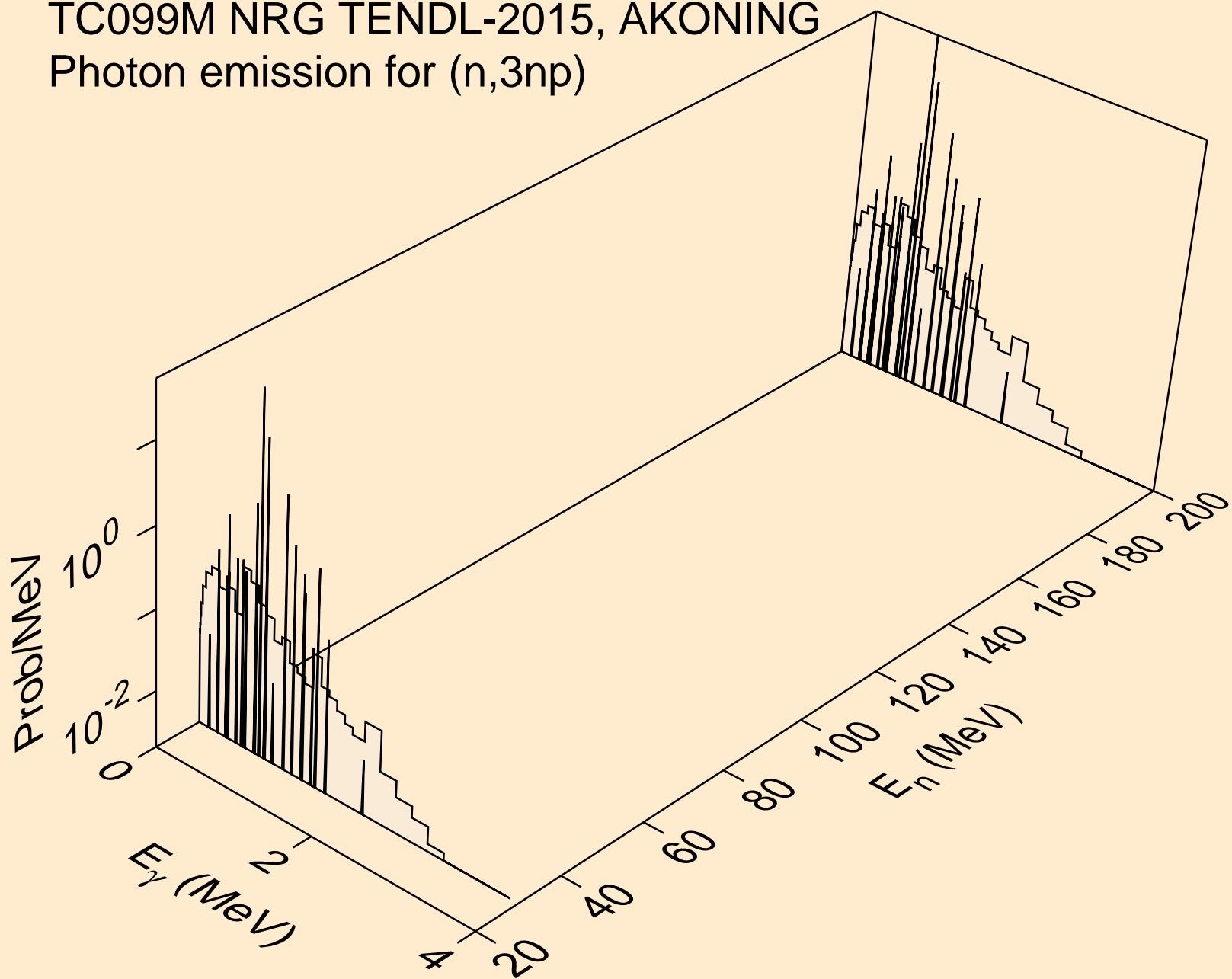
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Photon emission for (n,4n)



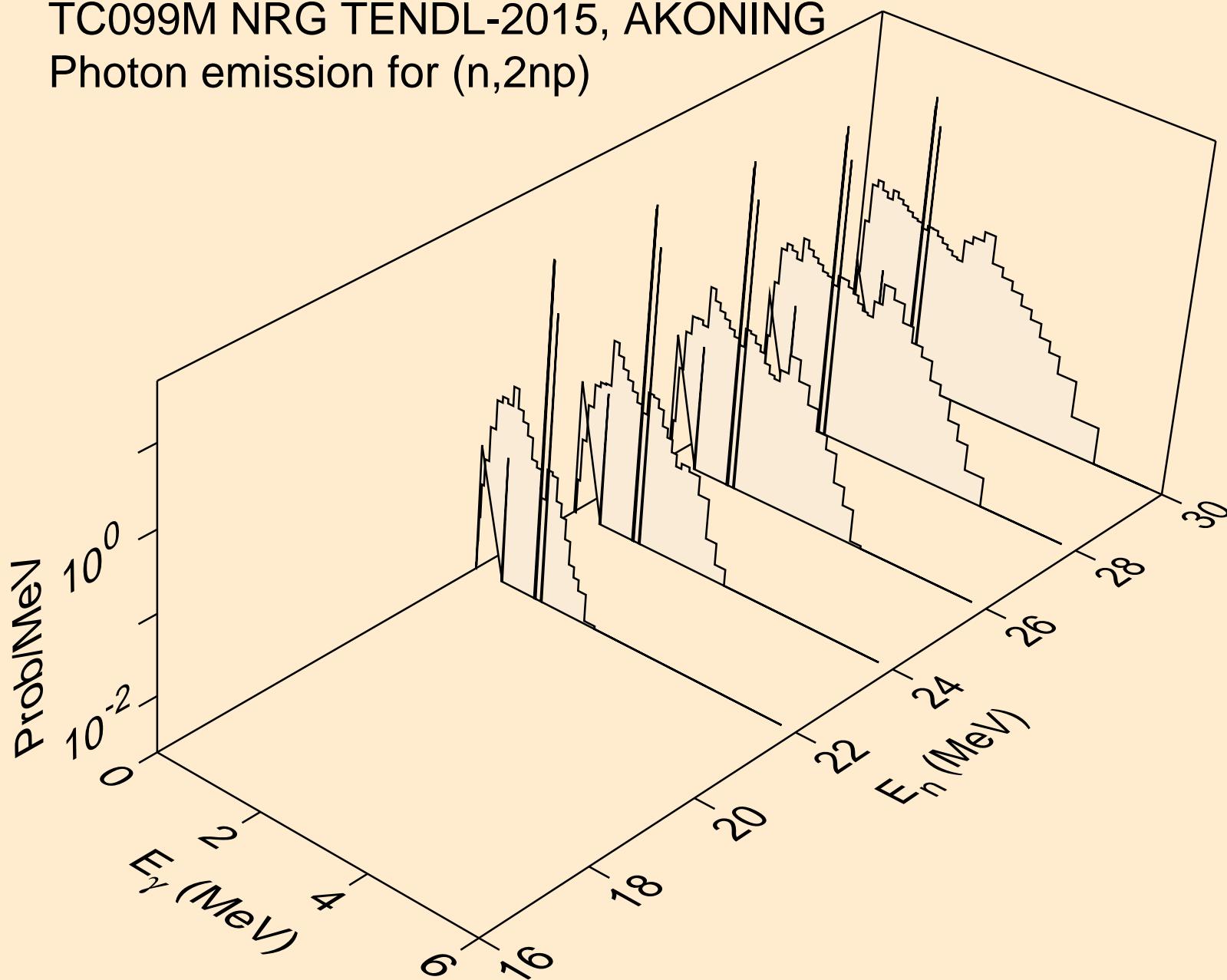
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,2np)



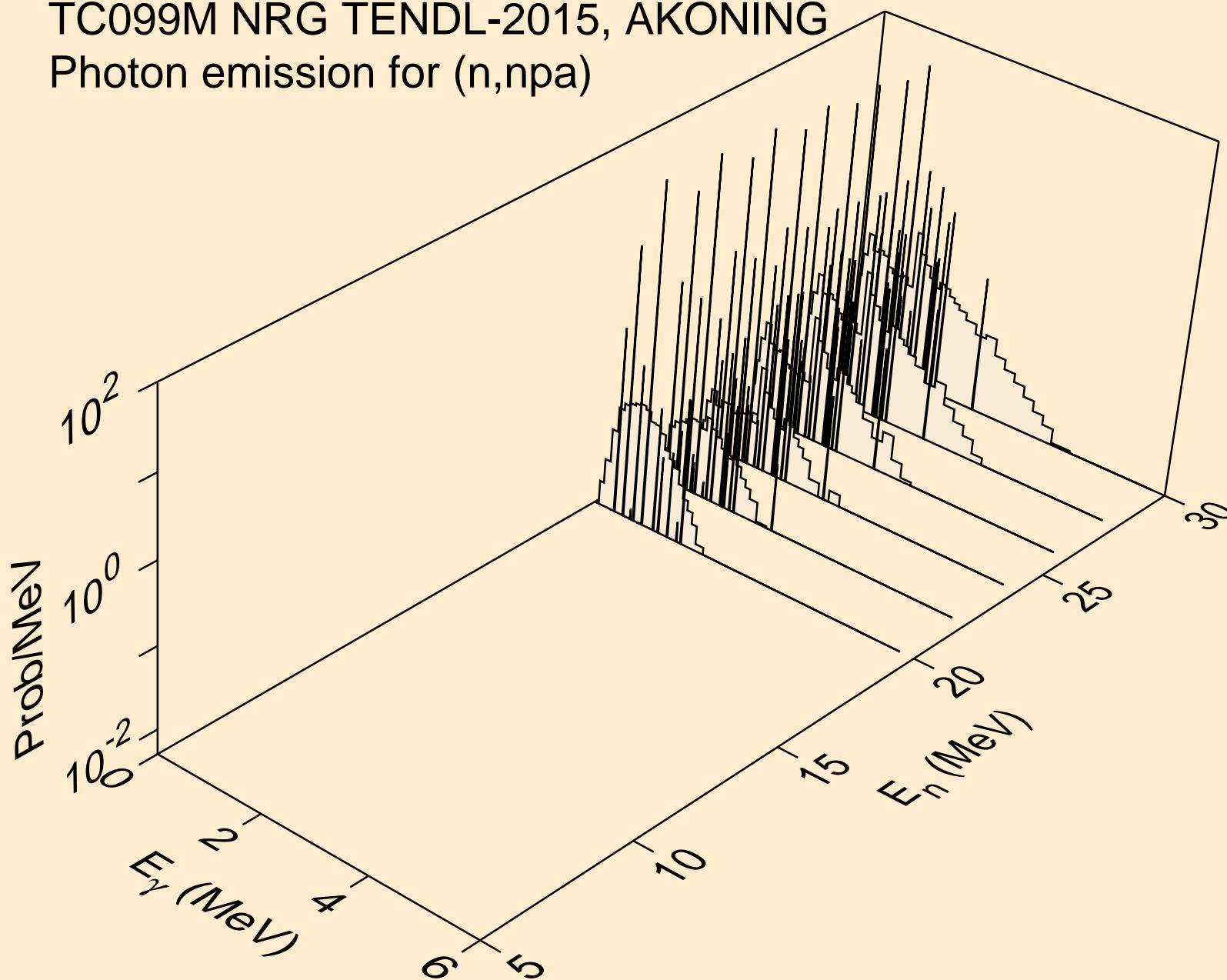
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Photon emission for (n,3np)



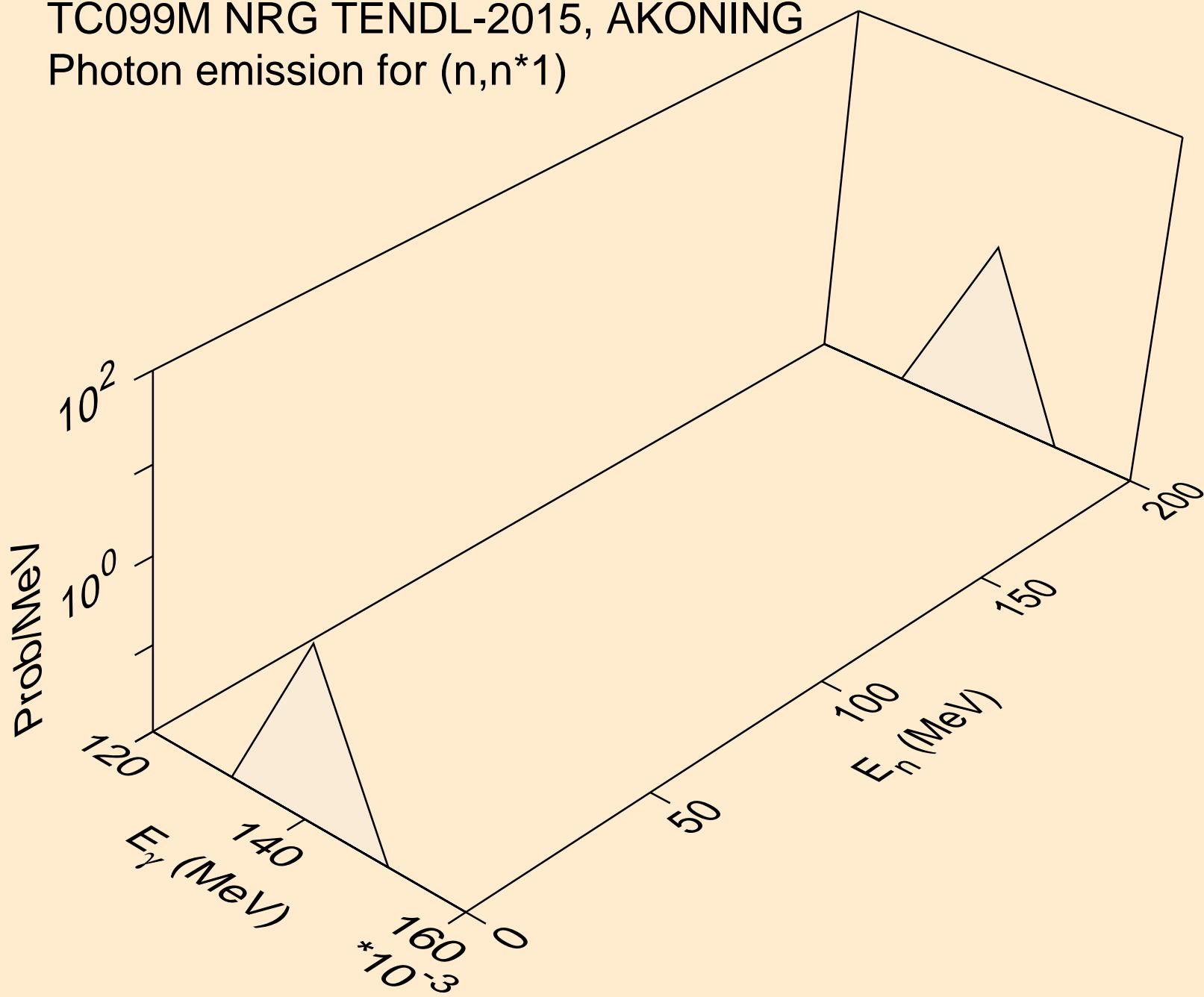
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Photon emission for (n,2np)



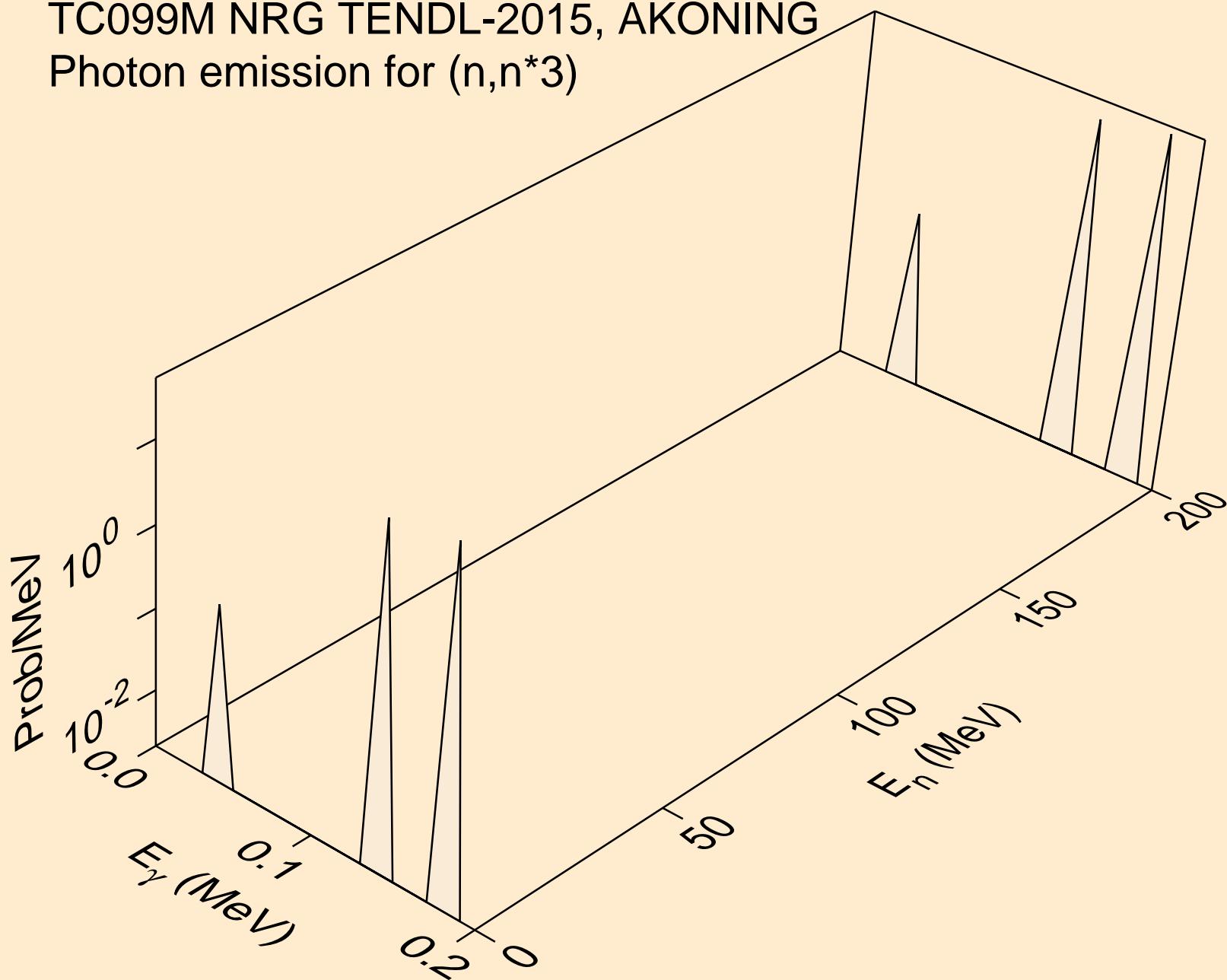
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,npa)



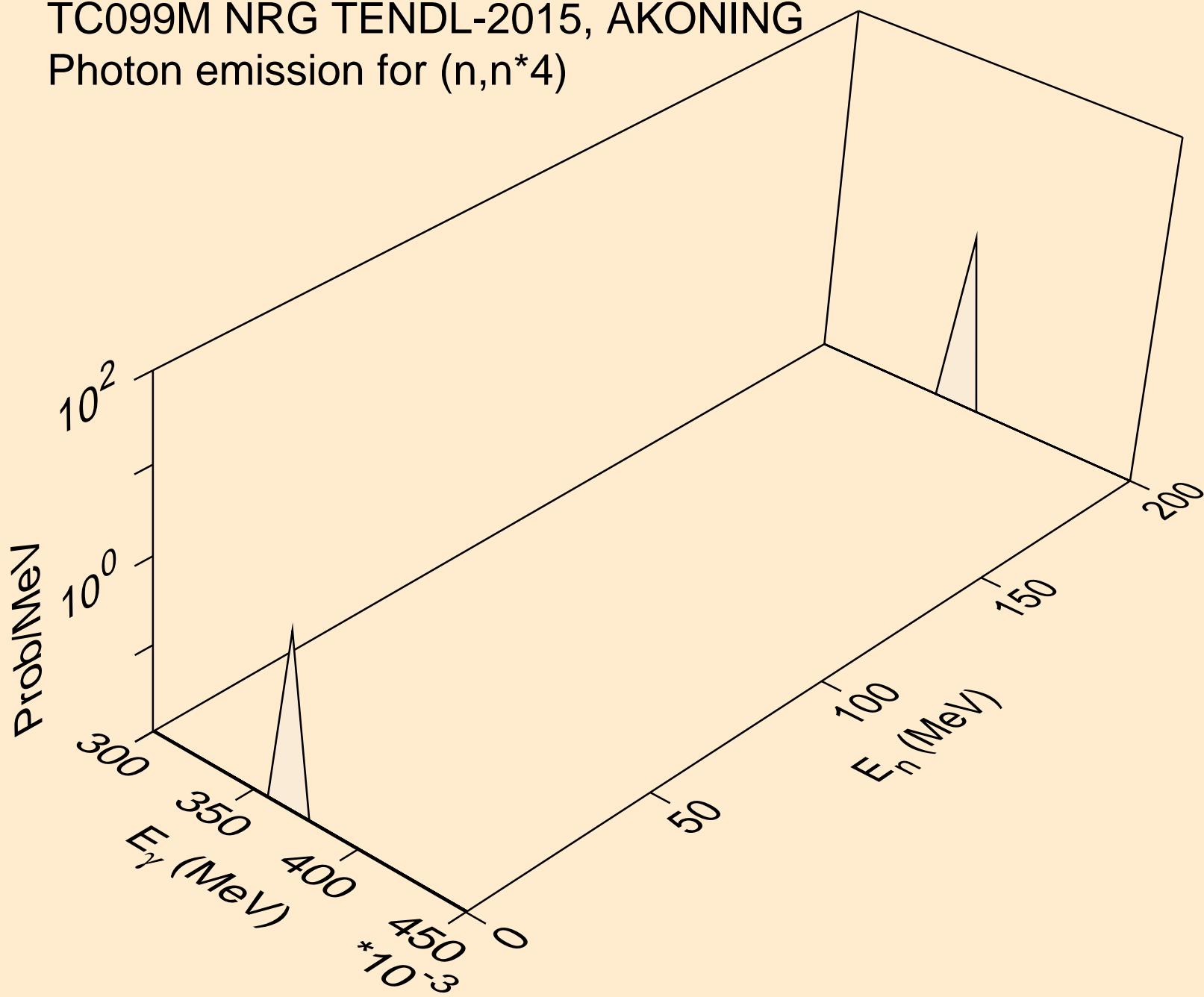
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,n*1)



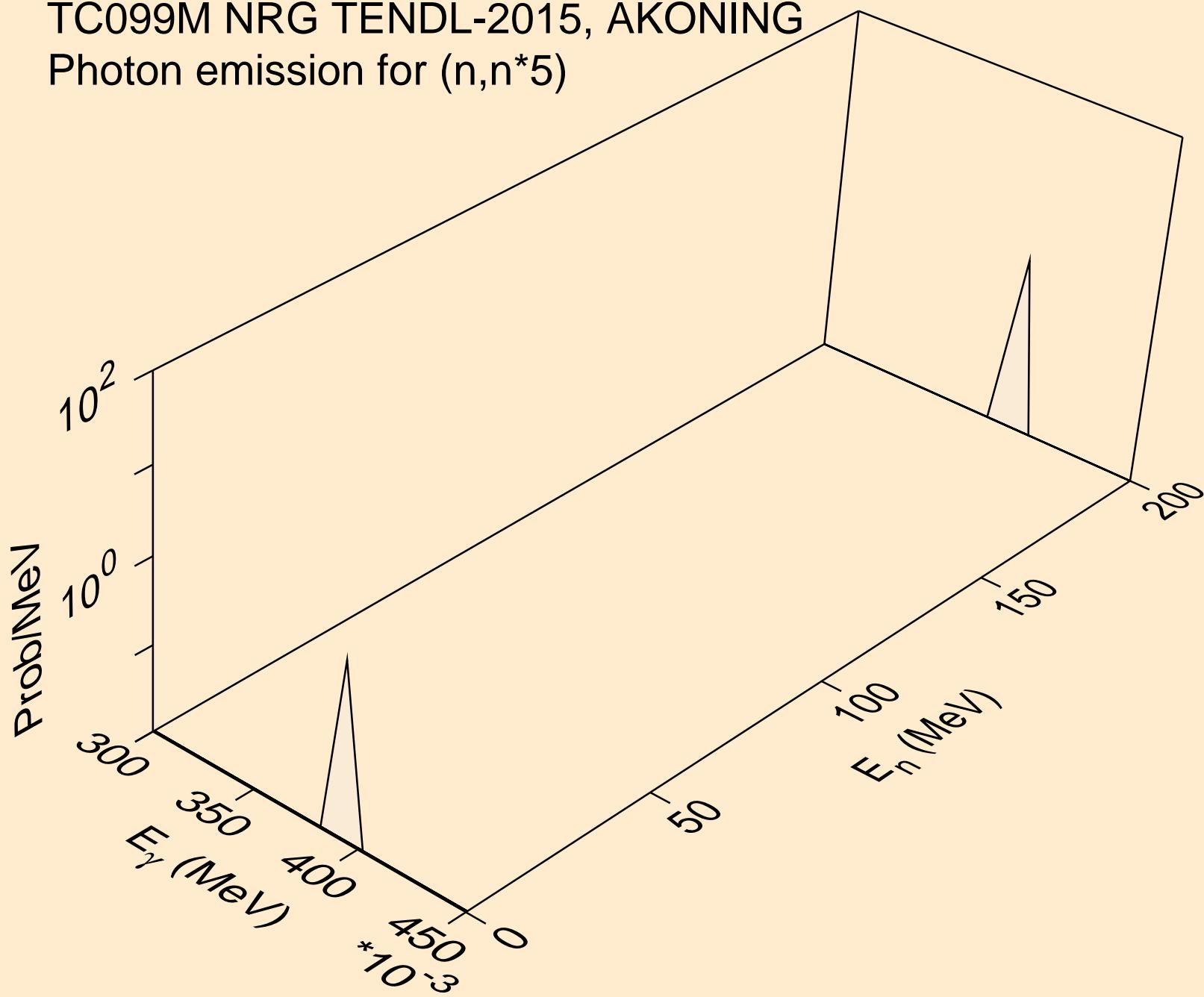
TC099M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 3$)



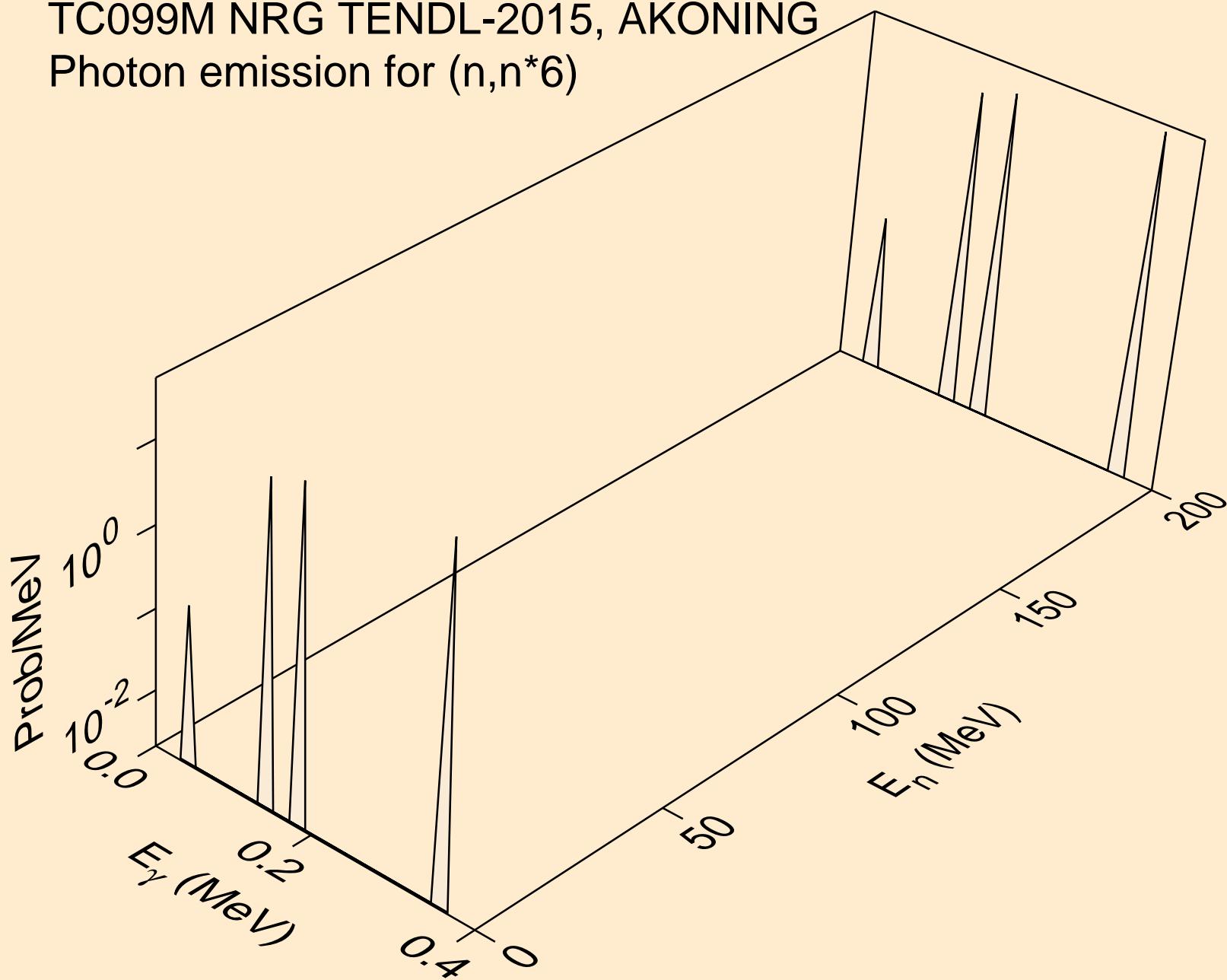
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Photon emission for (n,n*4)



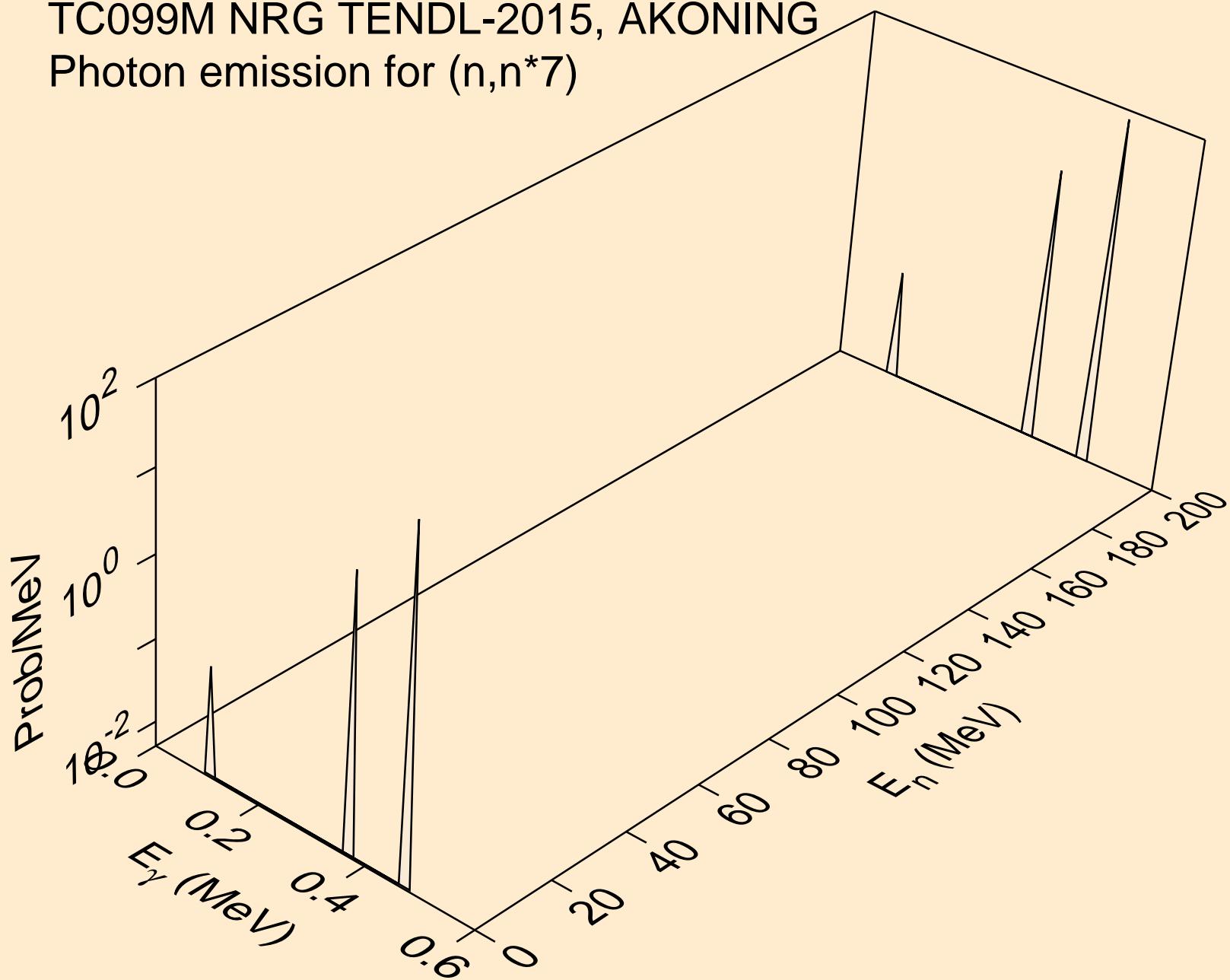
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,n*5)



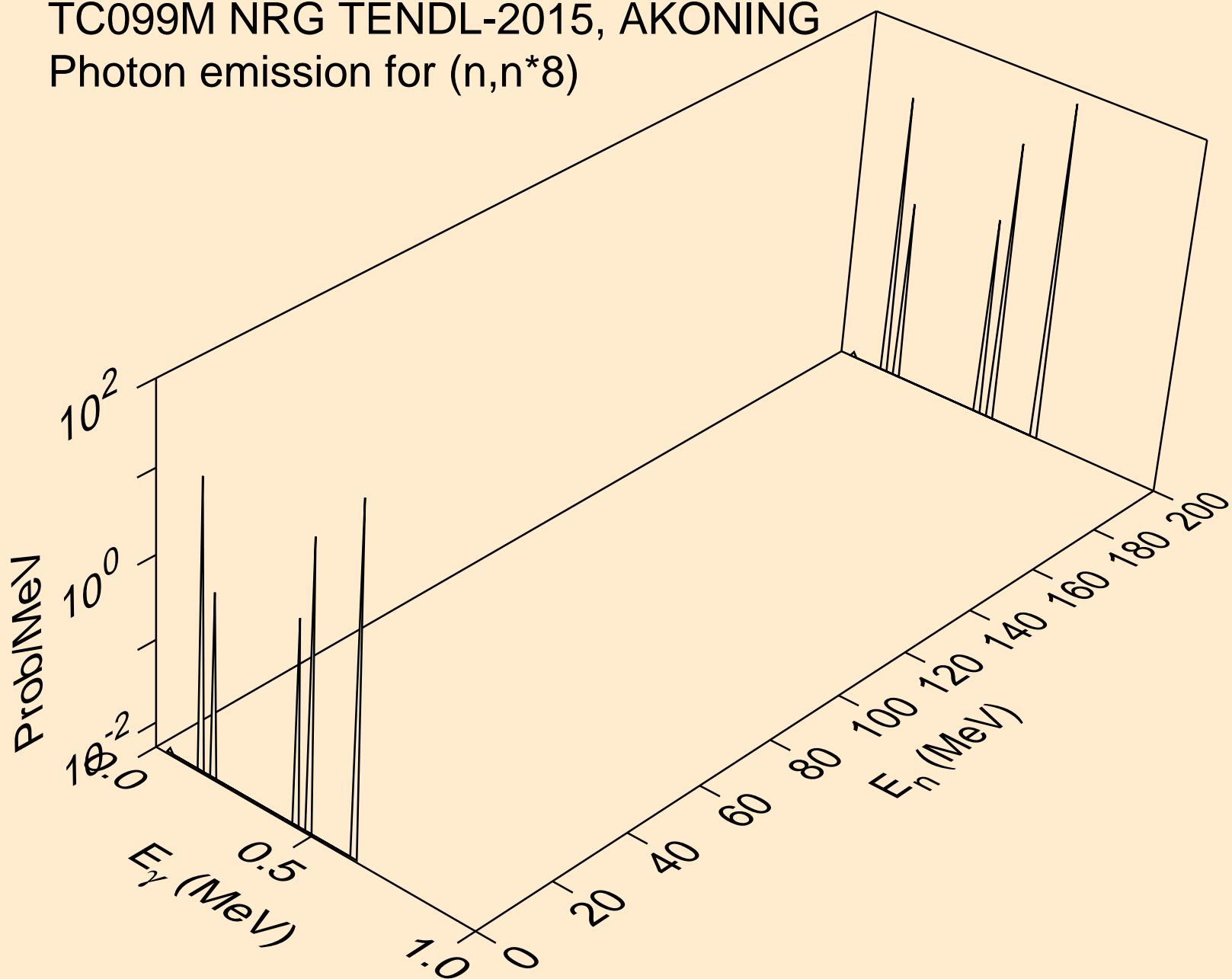
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,n*6)



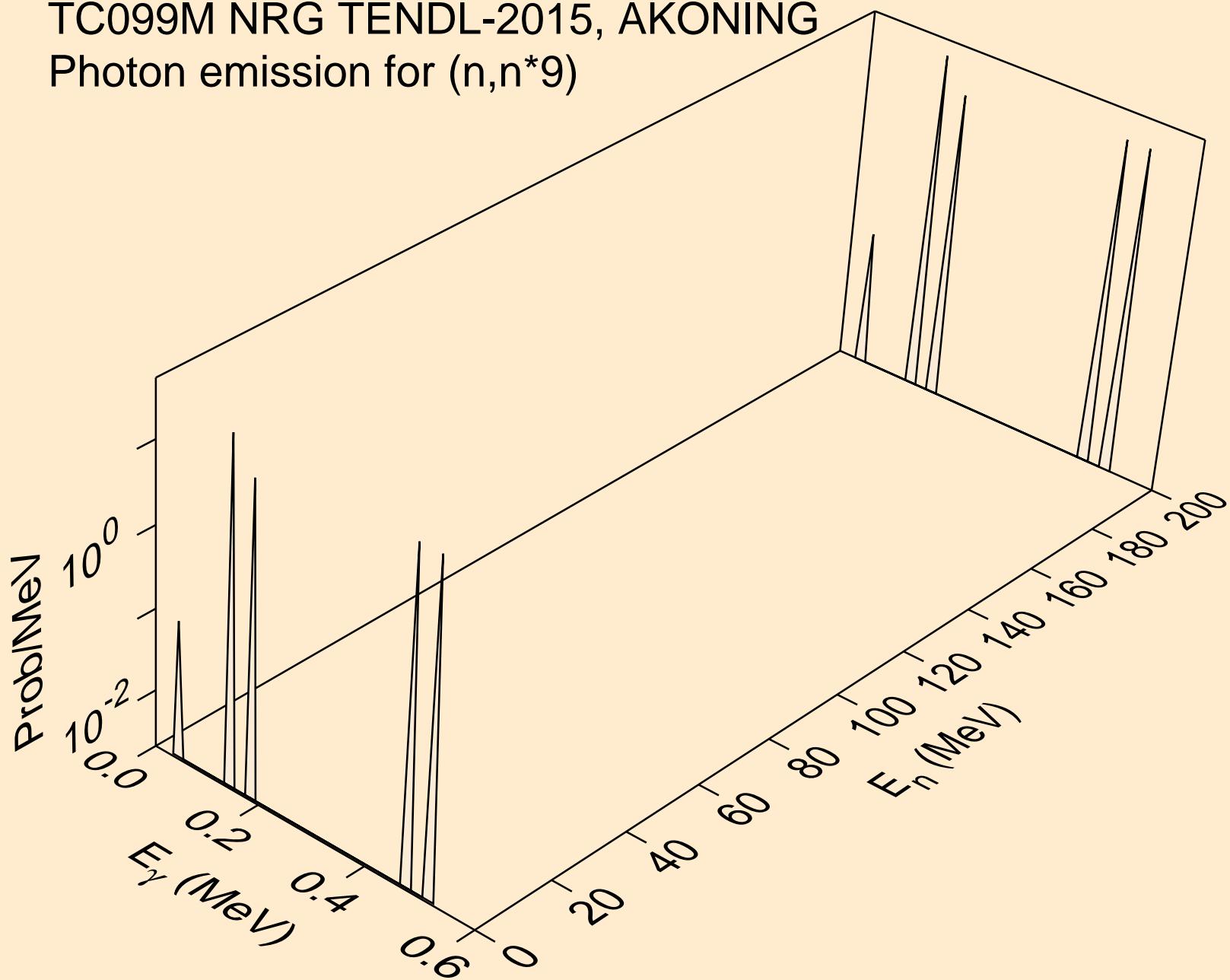
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Photon emission for (n,n*7)



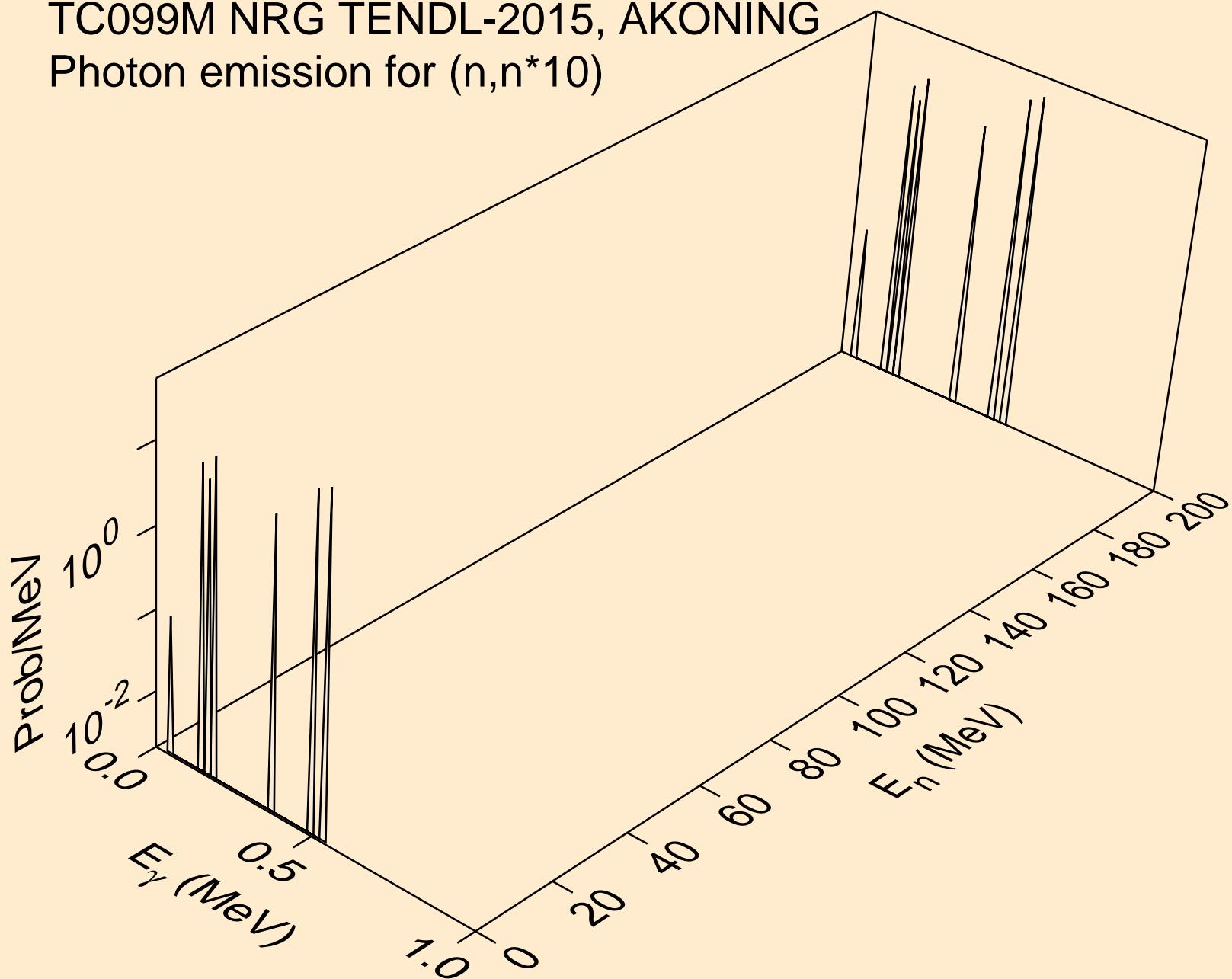
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Photon emission for (n,n*8)



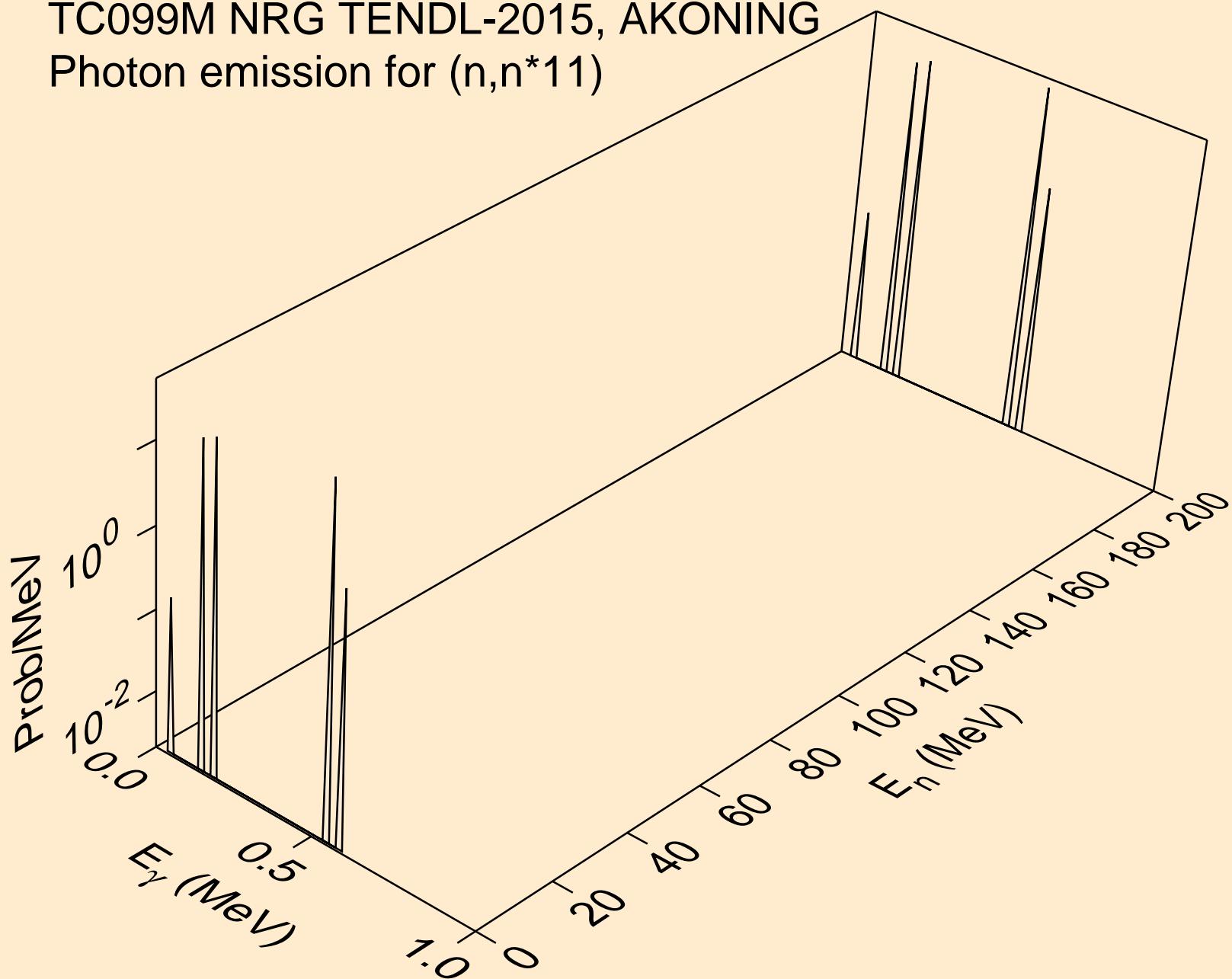
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,n*9)



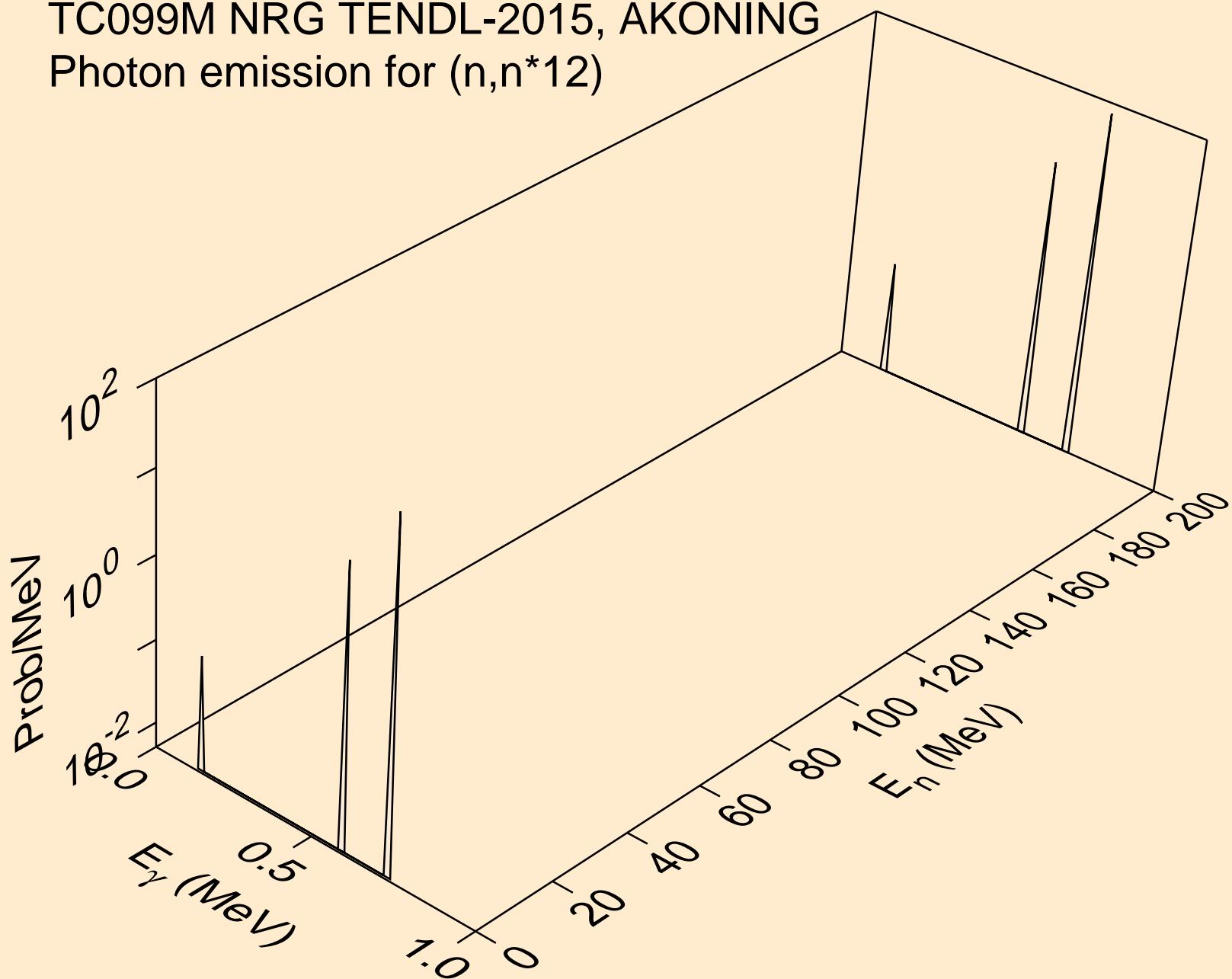
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Photon emission for (n,n*10)



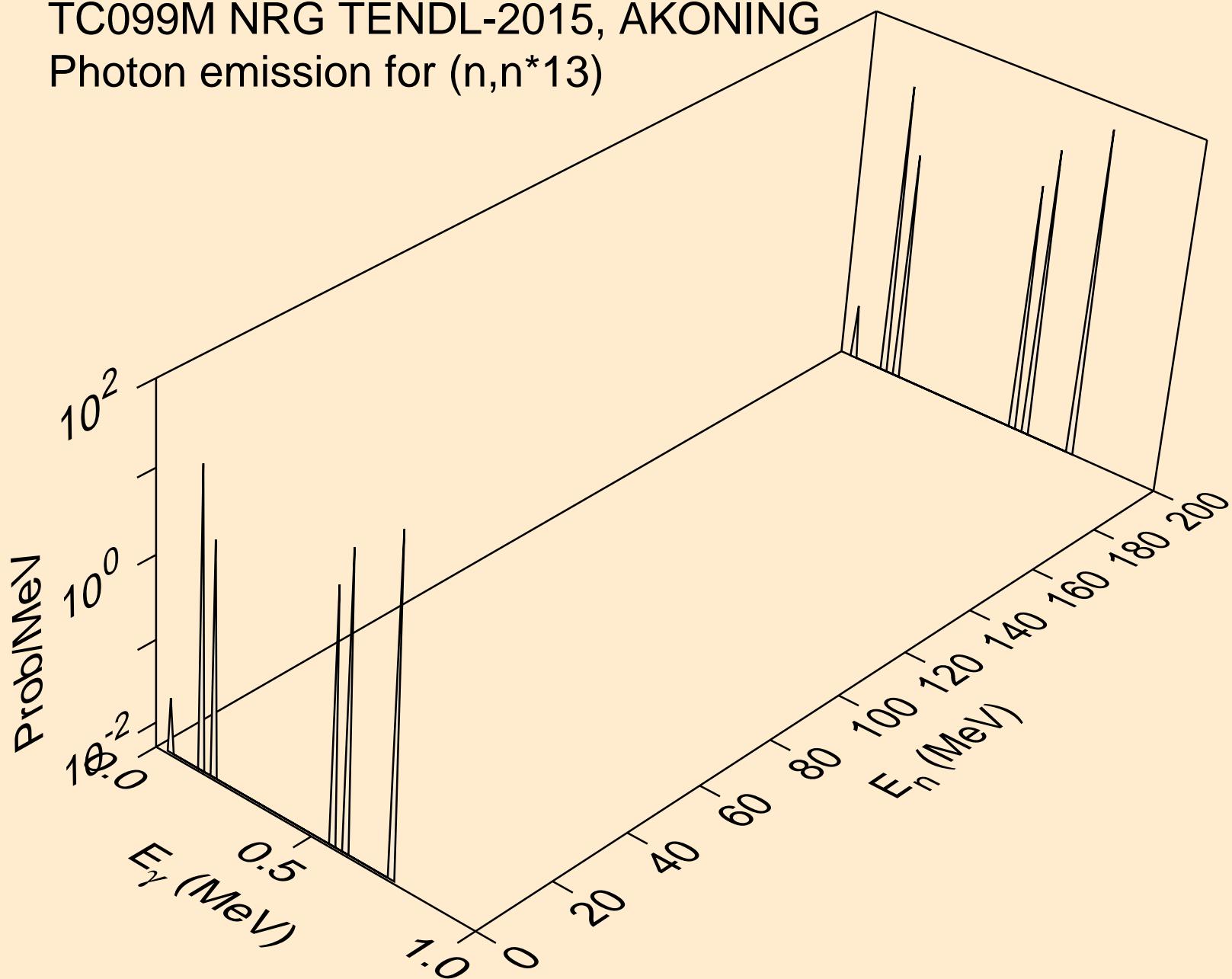
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Photon emission for (n,n*11)



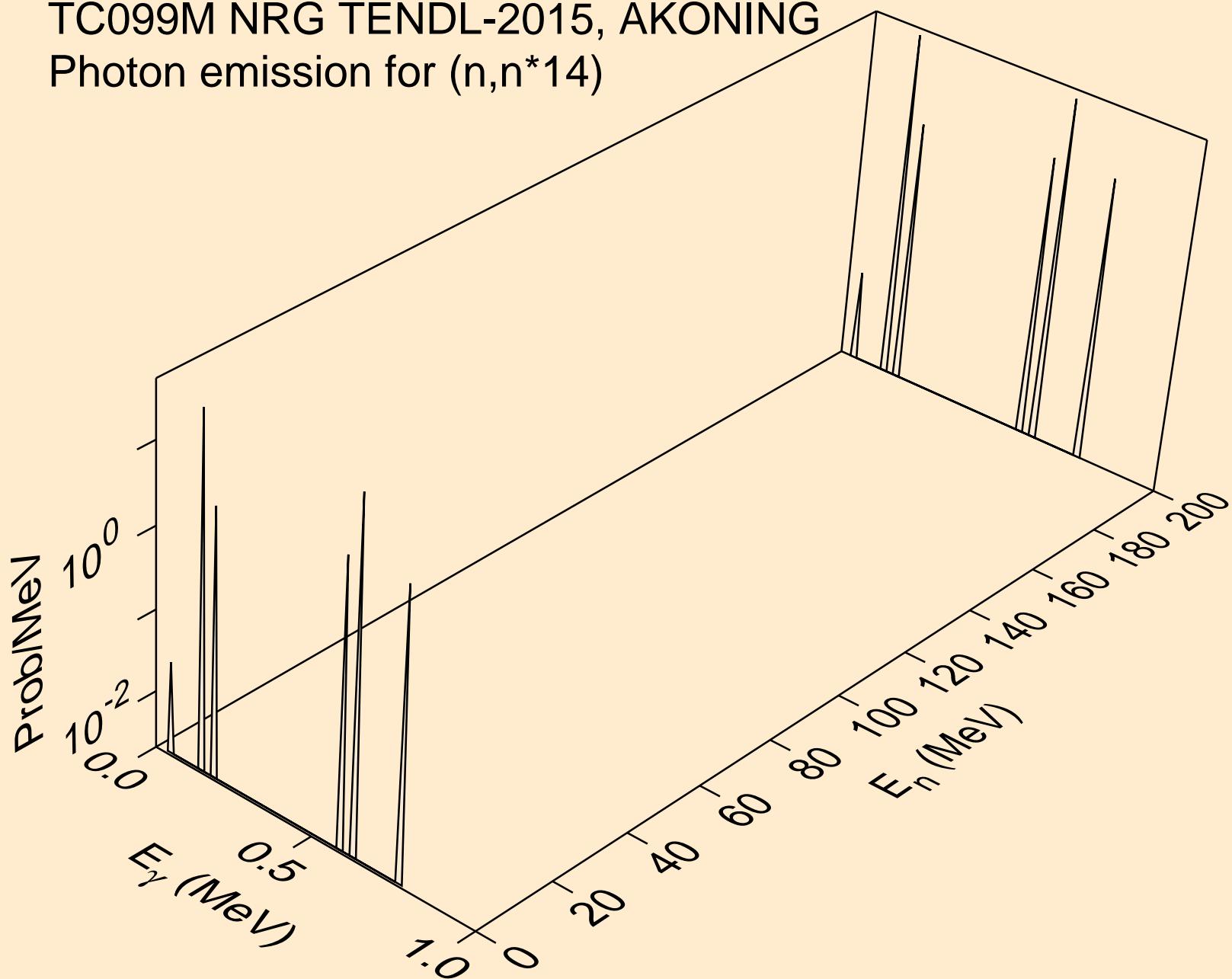
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Photon emission for (n,n*12)



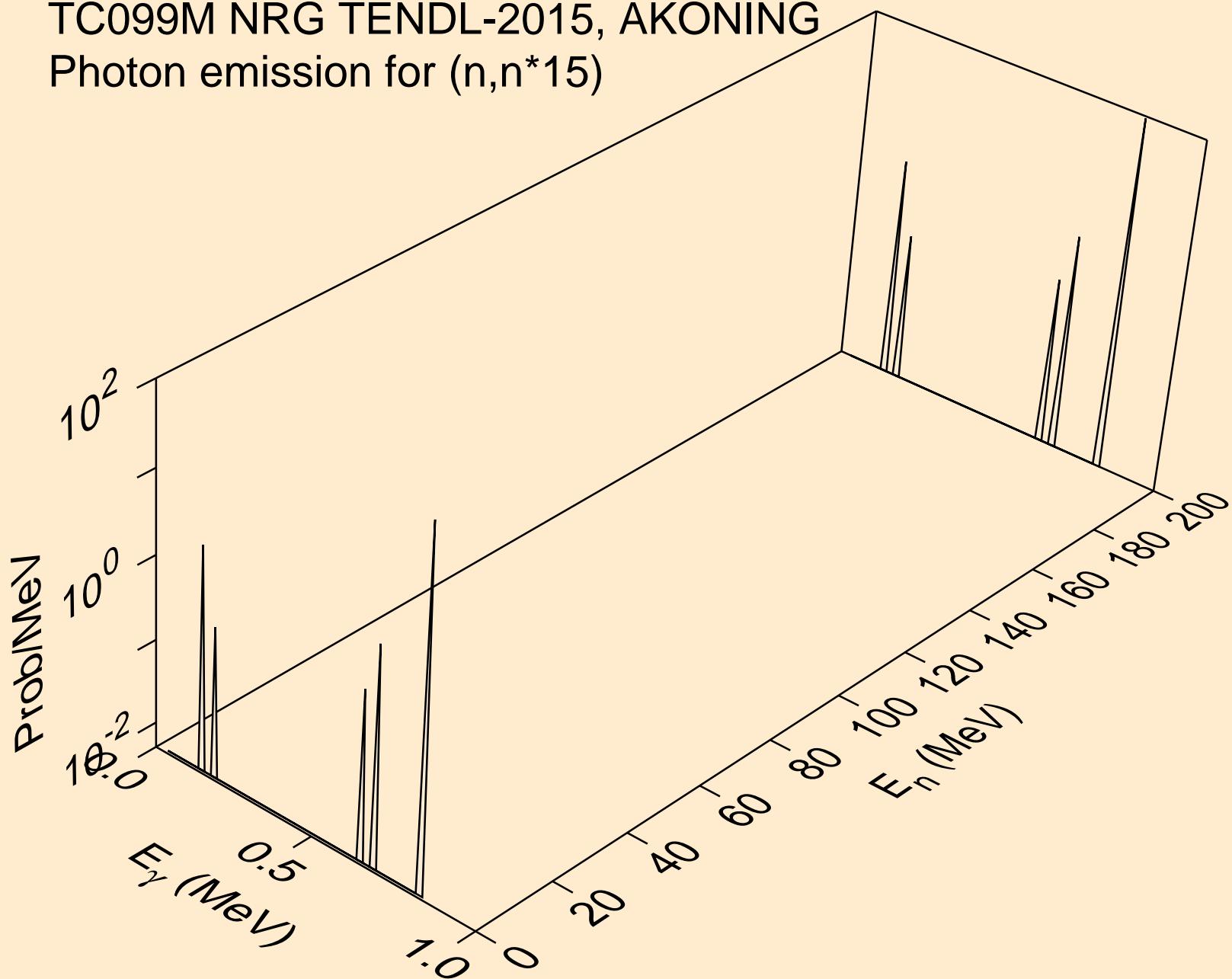
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Photon emission for (n,n*13)



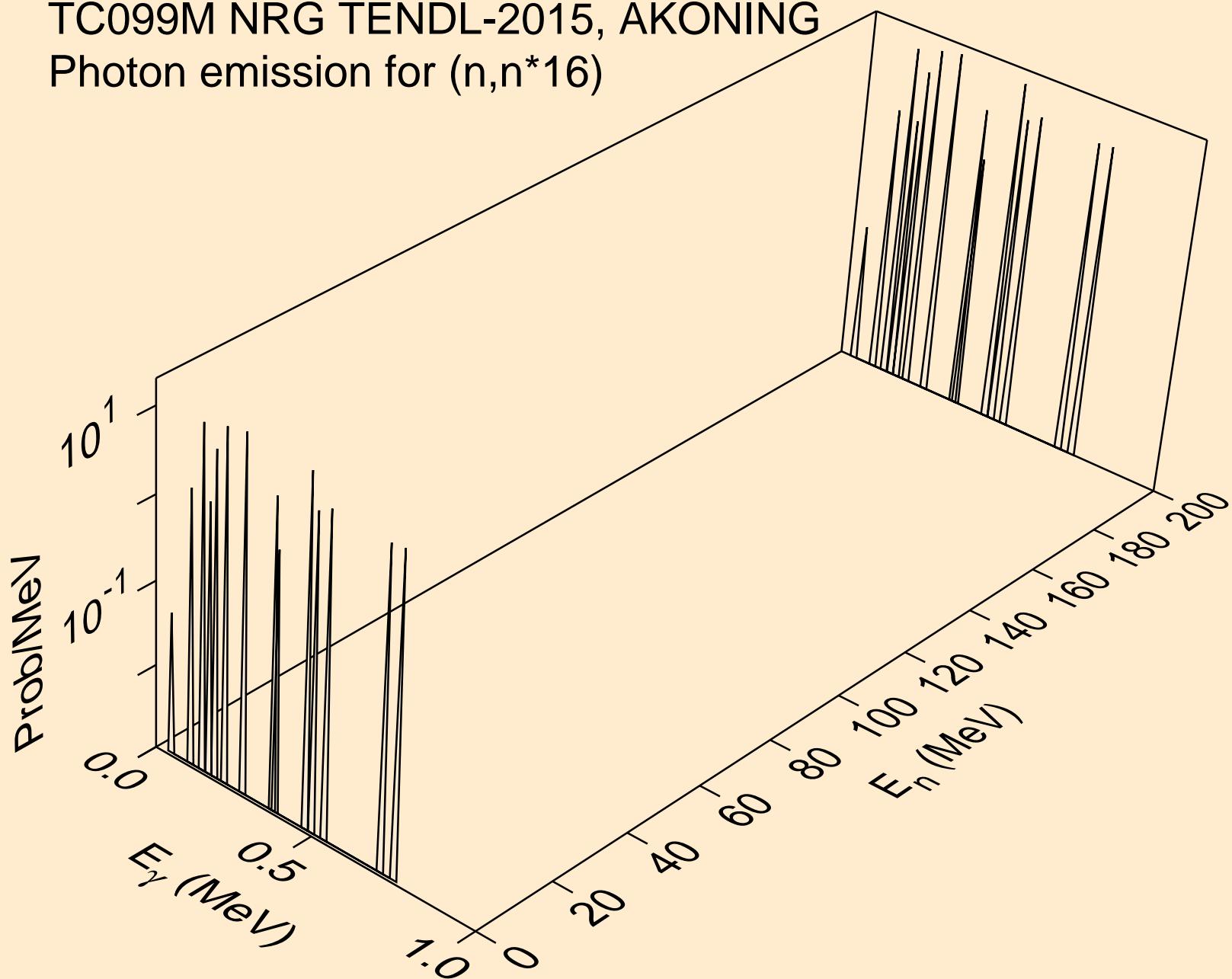
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Photon emission for (n,n*14)



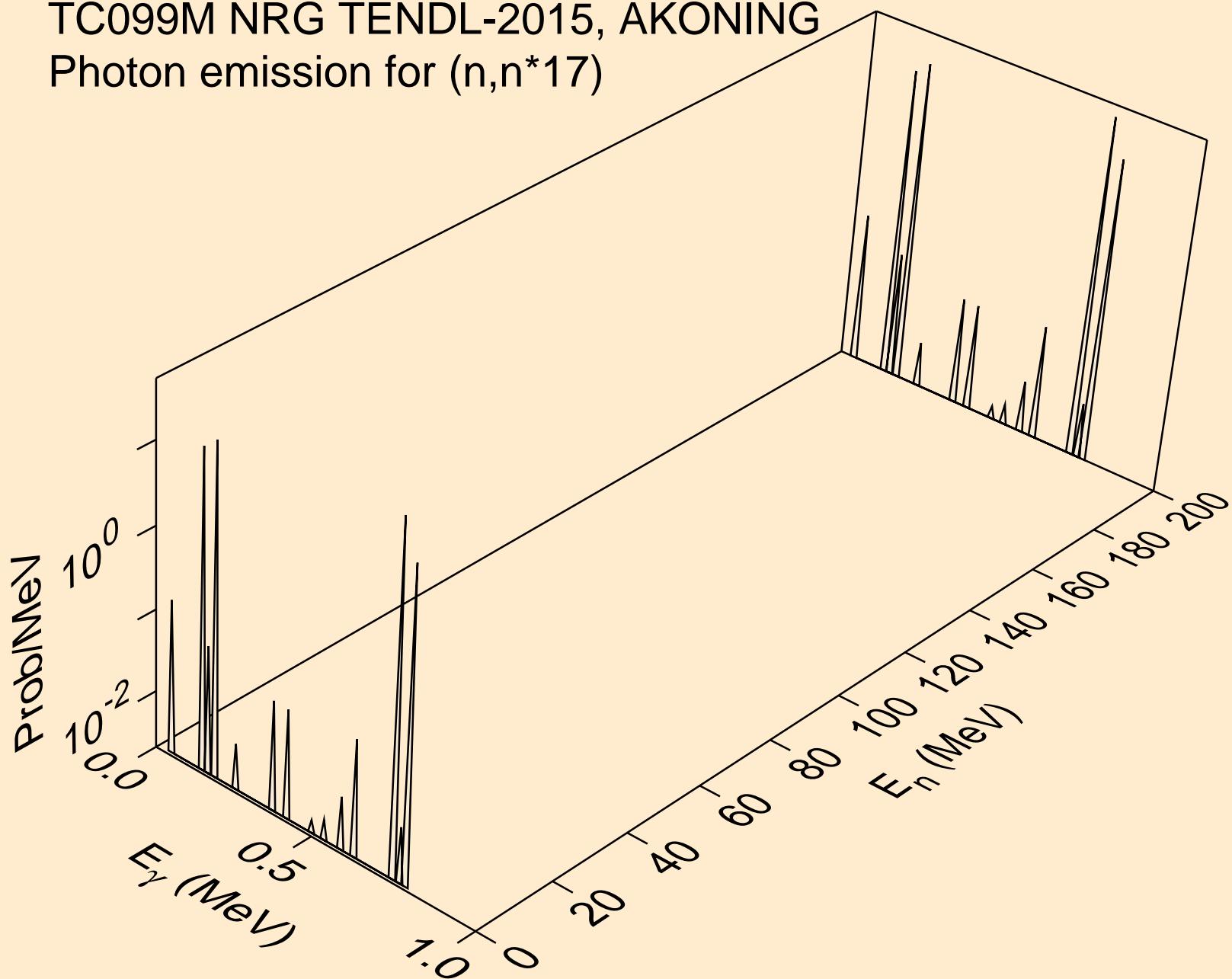
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Photon emission for (n,n*15)



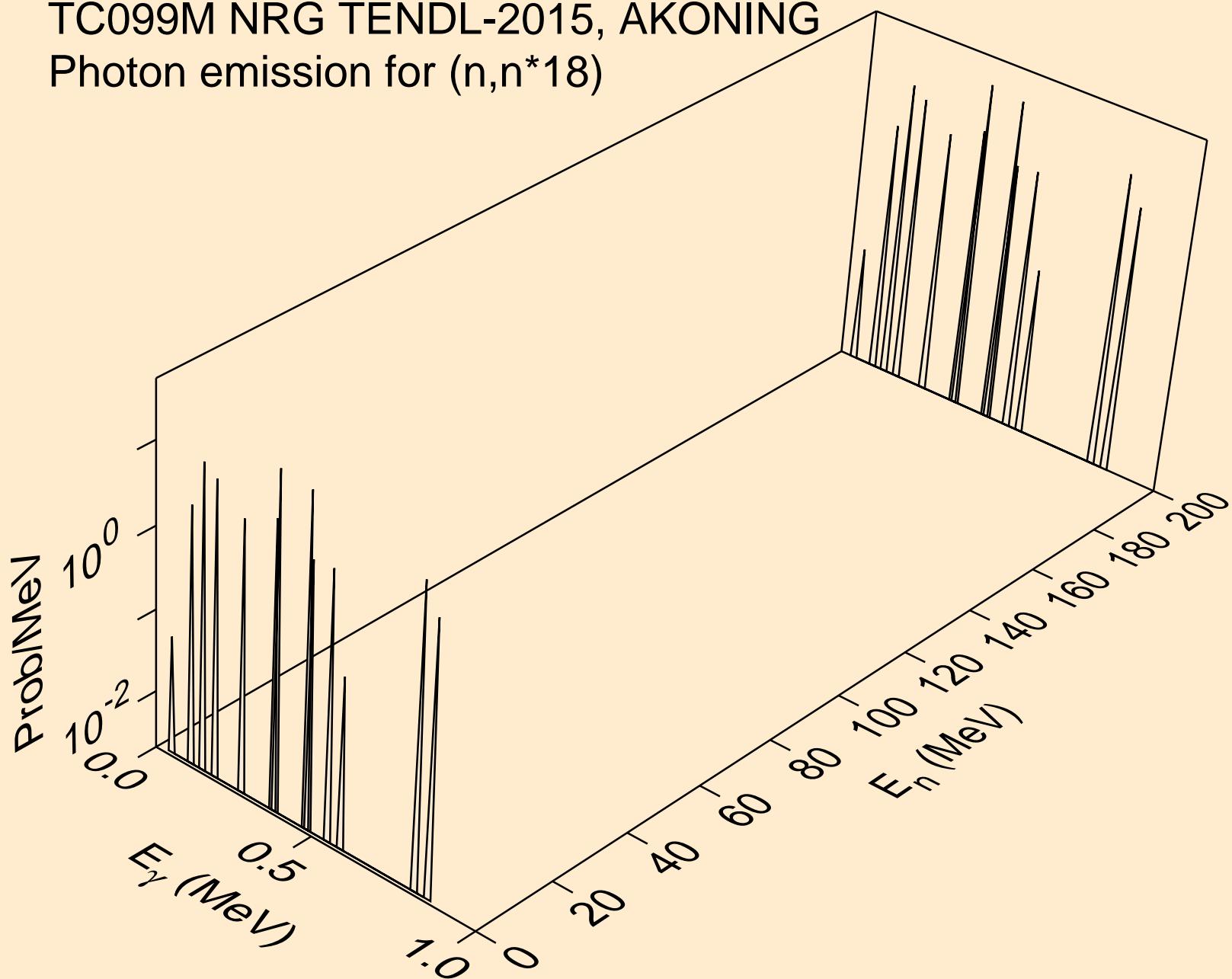
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Photon emission for (n,n*16)



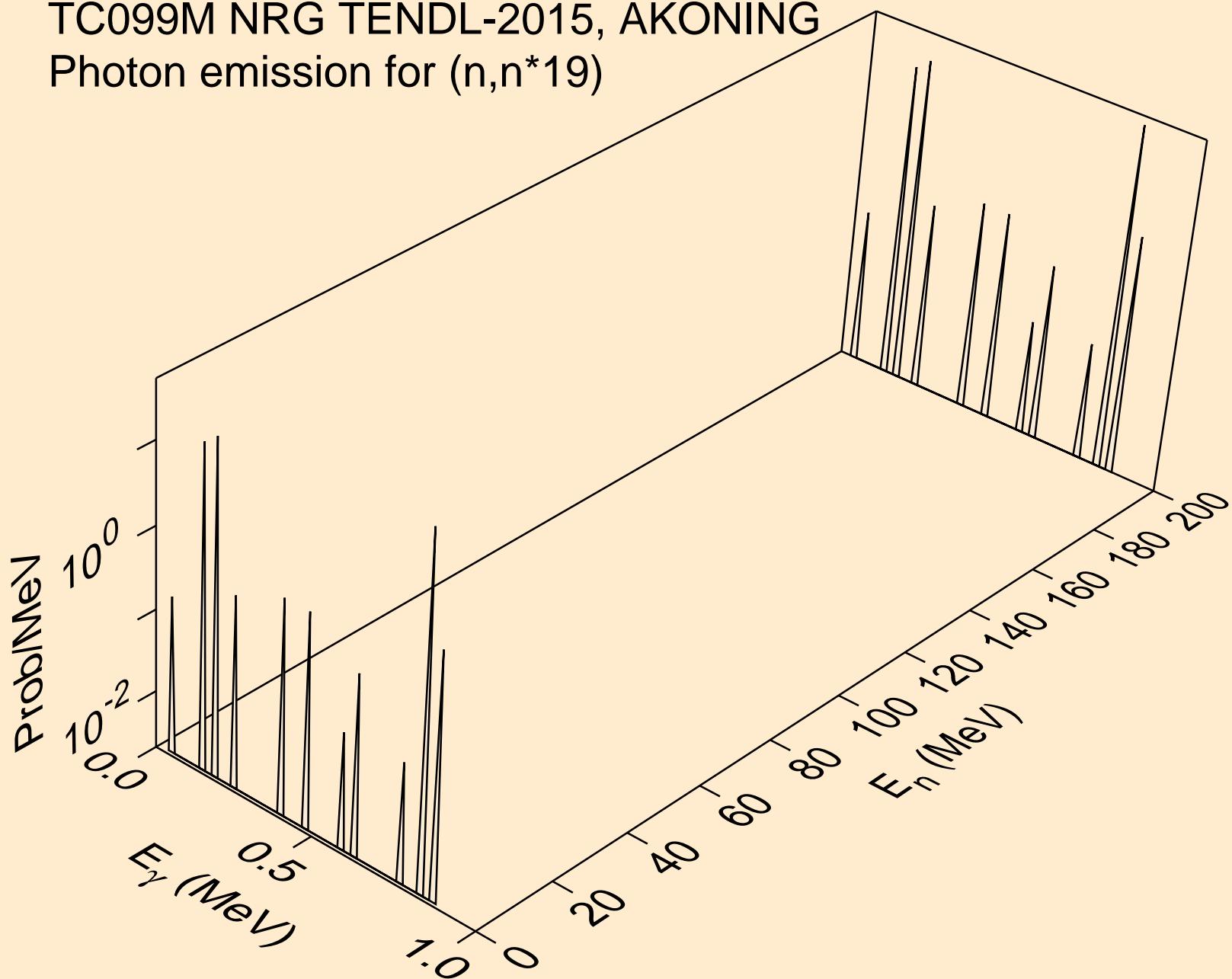
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Photon emission for ($n, n^* 17$)



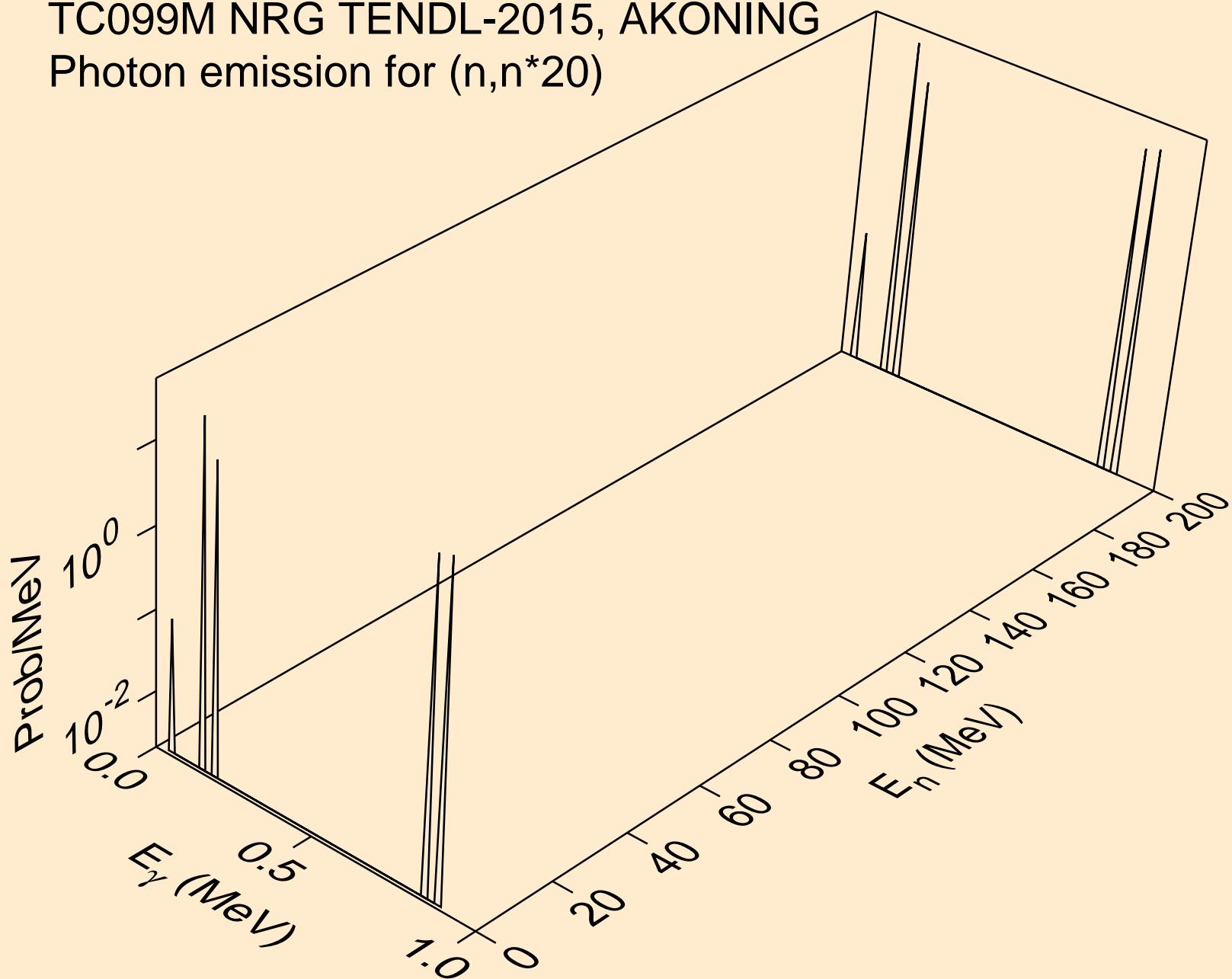
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Photon emission for (n,n*18)



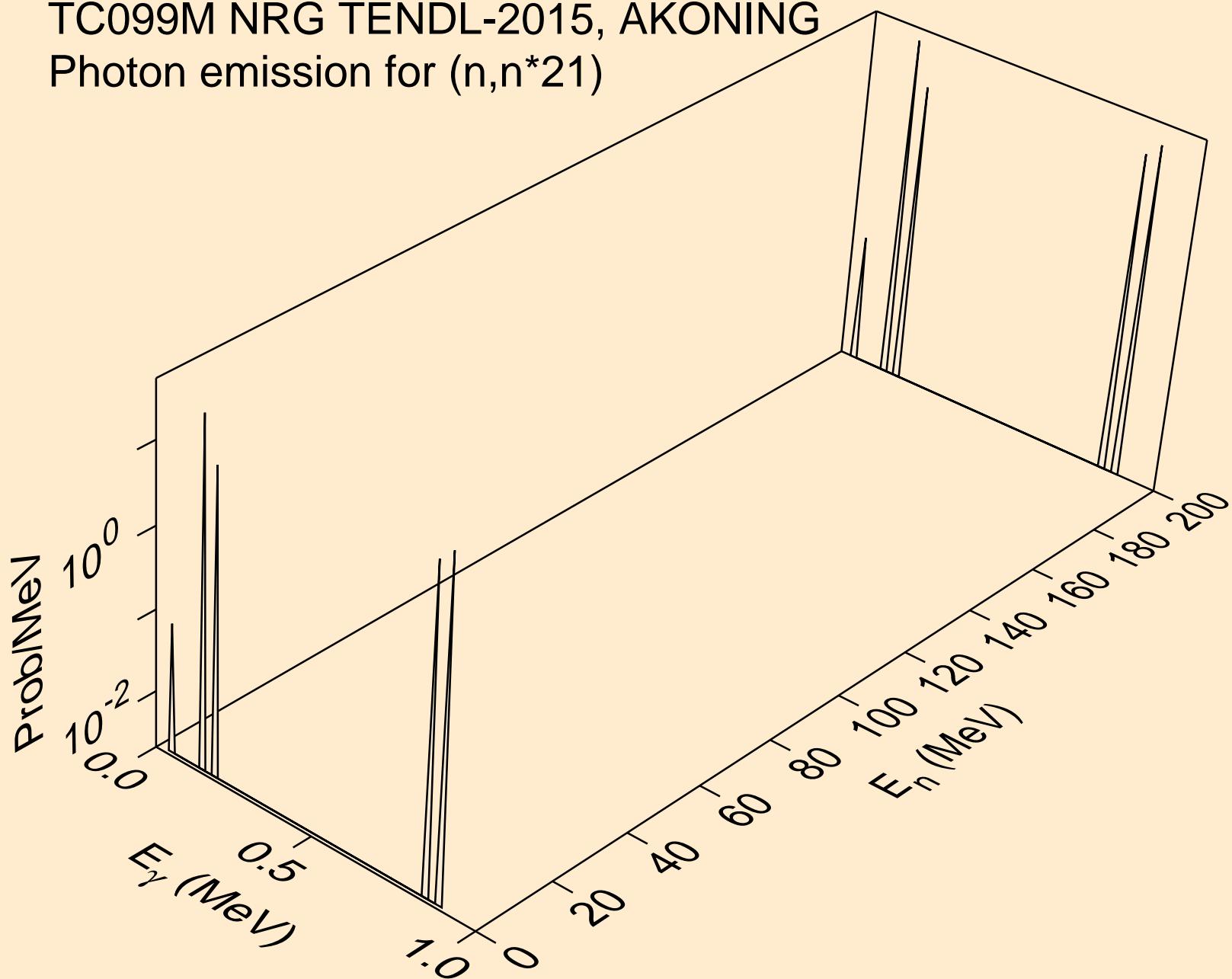
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Photon emission for ($n, n^* 19$)



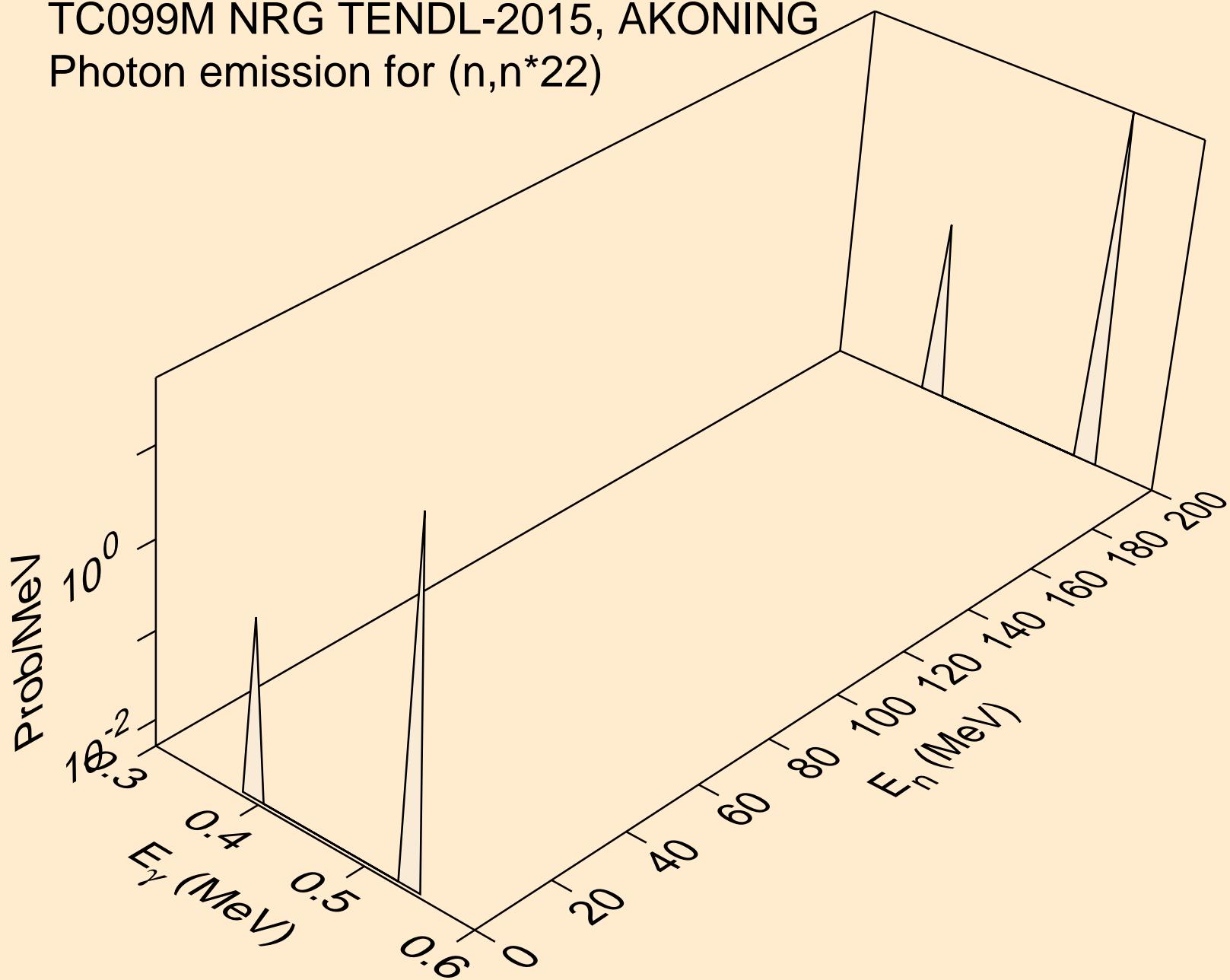
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Photon emission for (n,n*20)



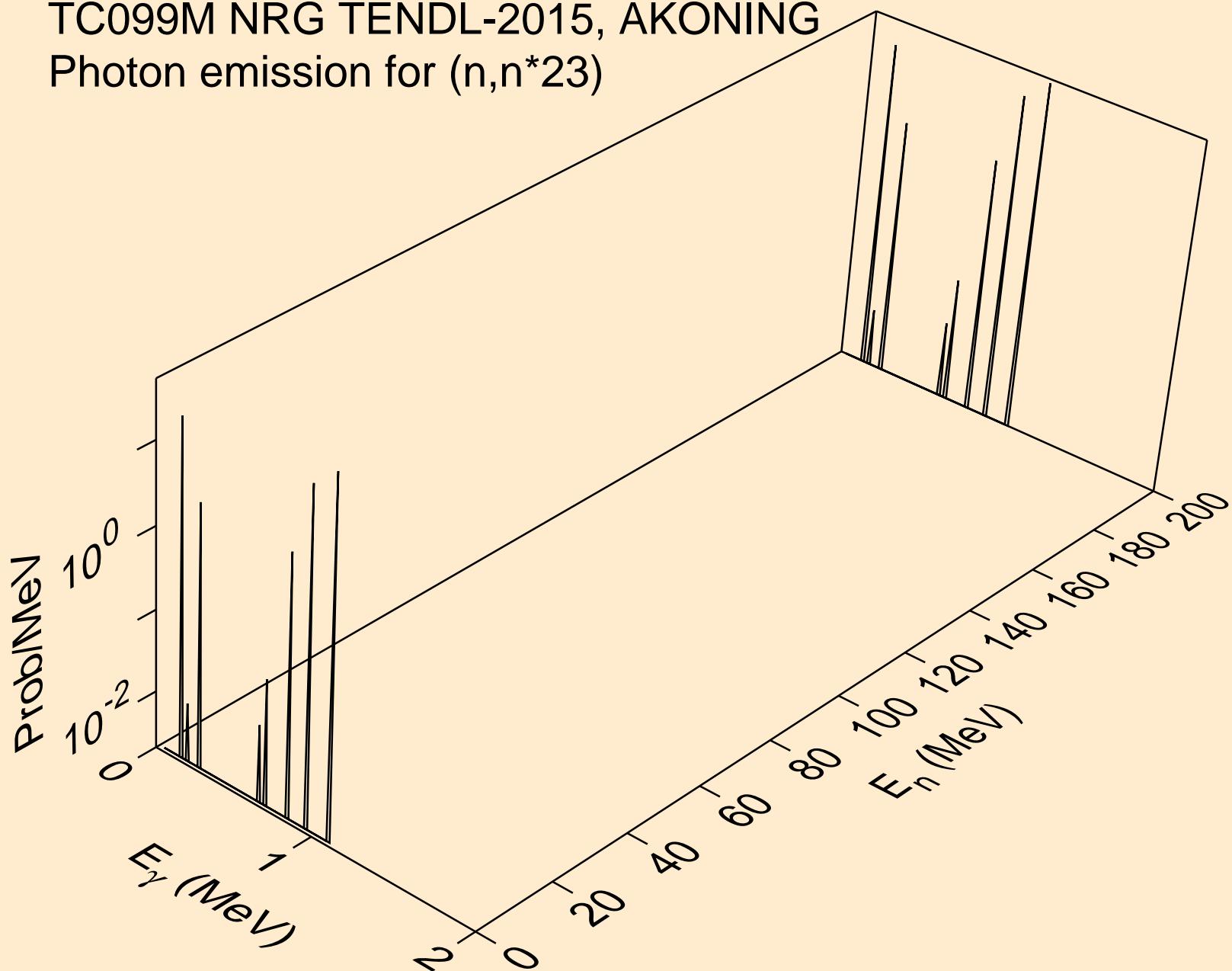
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Photon emission for (n,n*21)



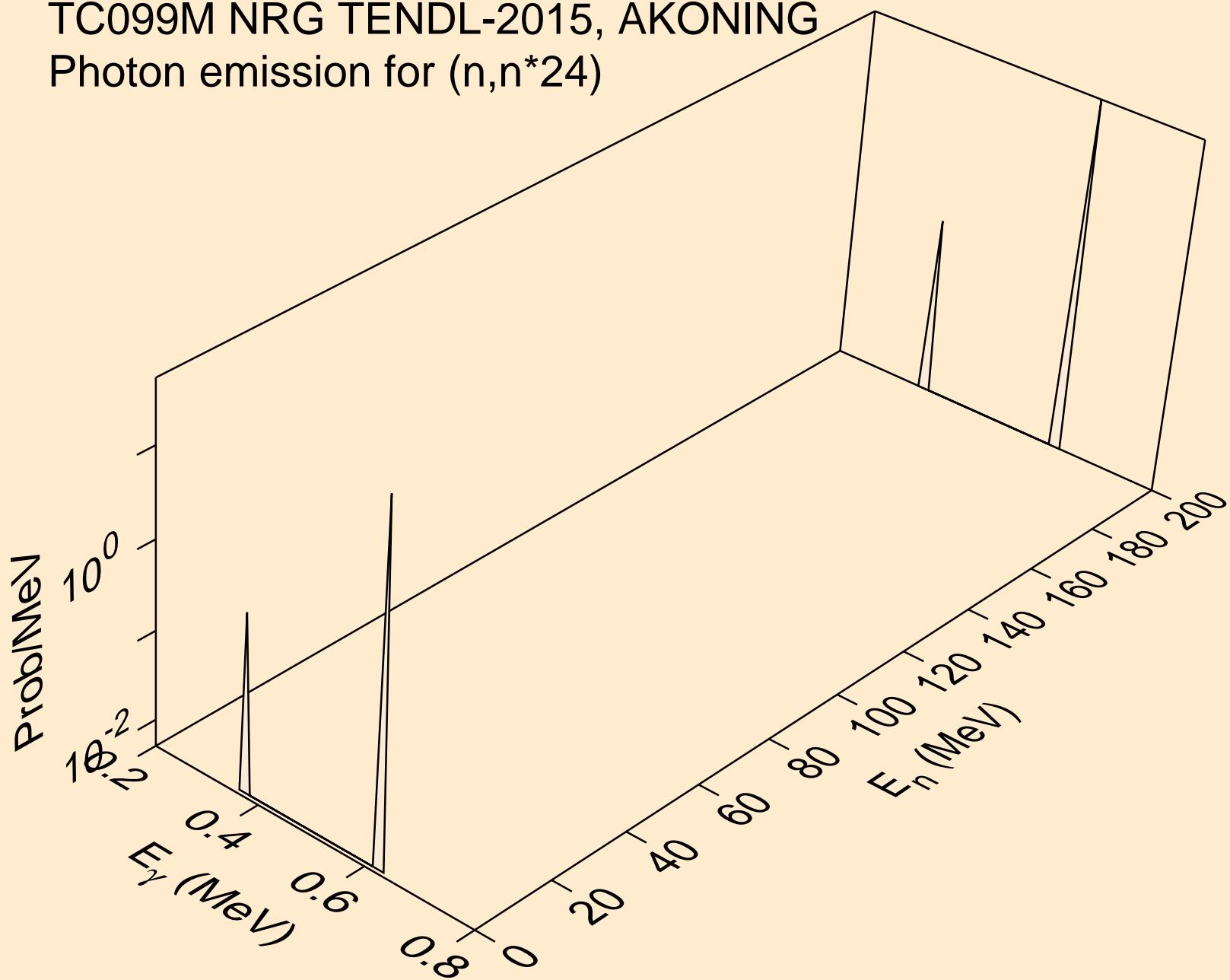
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Photon emission for (n,n*22)



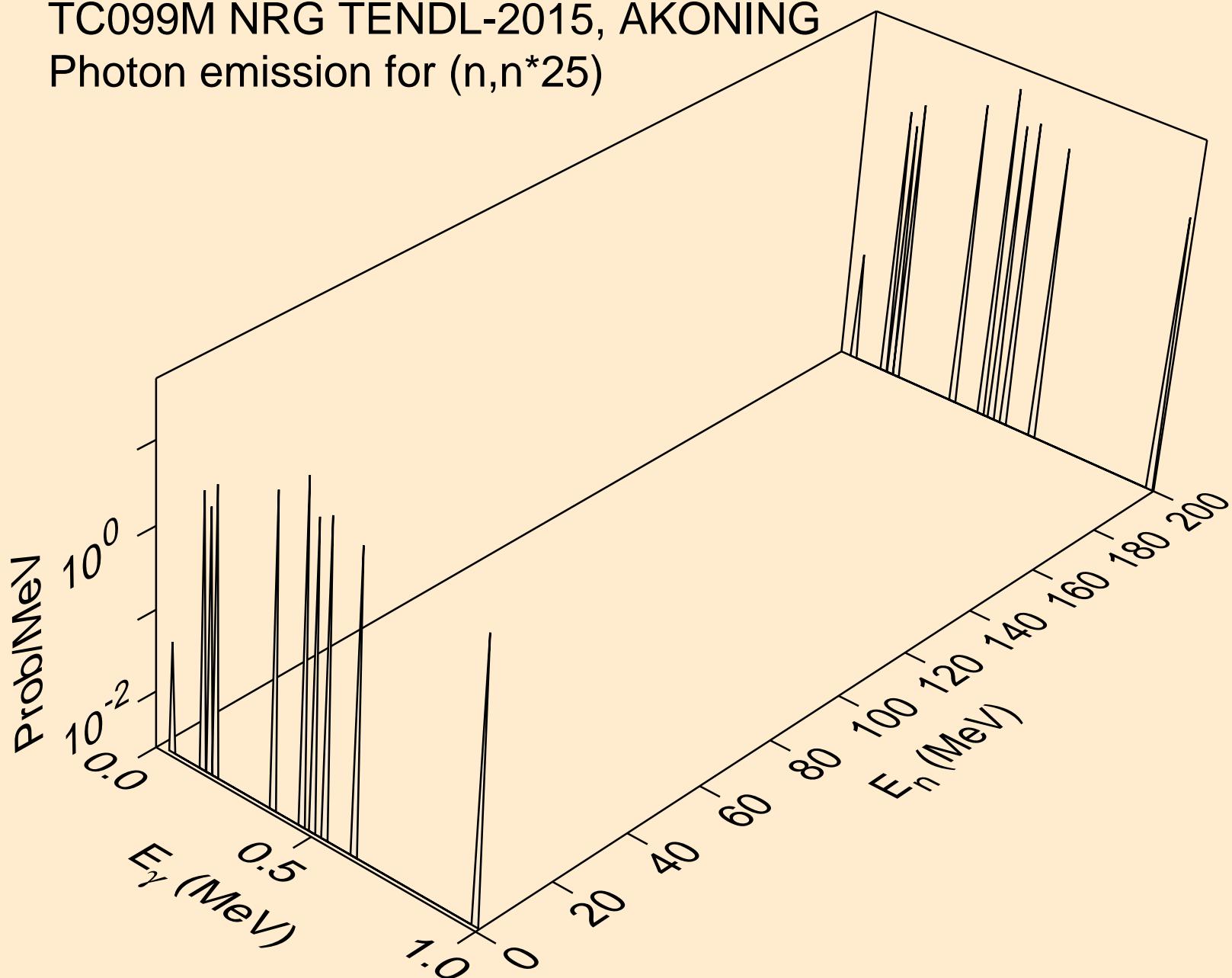
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Photon emission for ($n, n^* 23$)



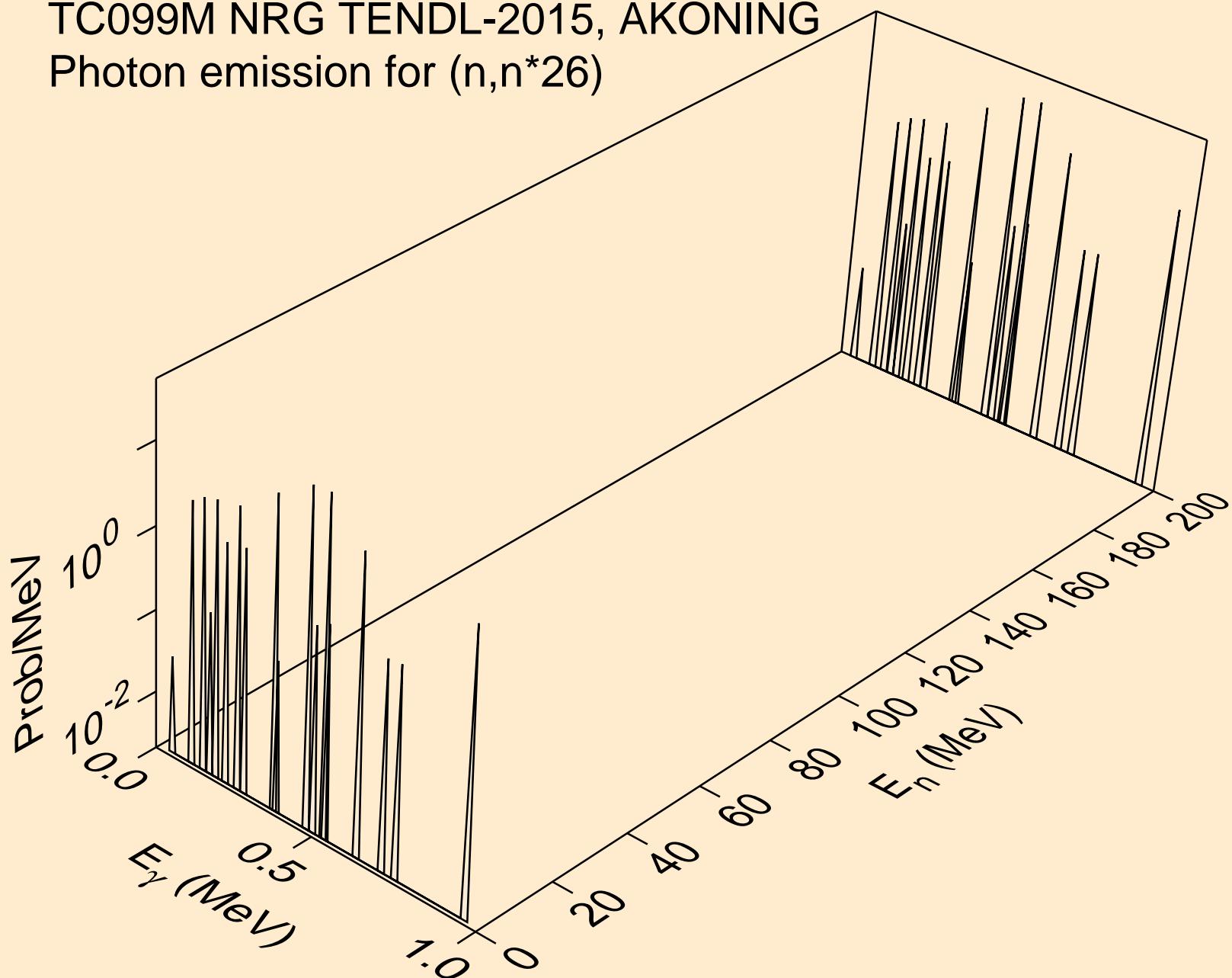
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Photon emission for (n,n*24)



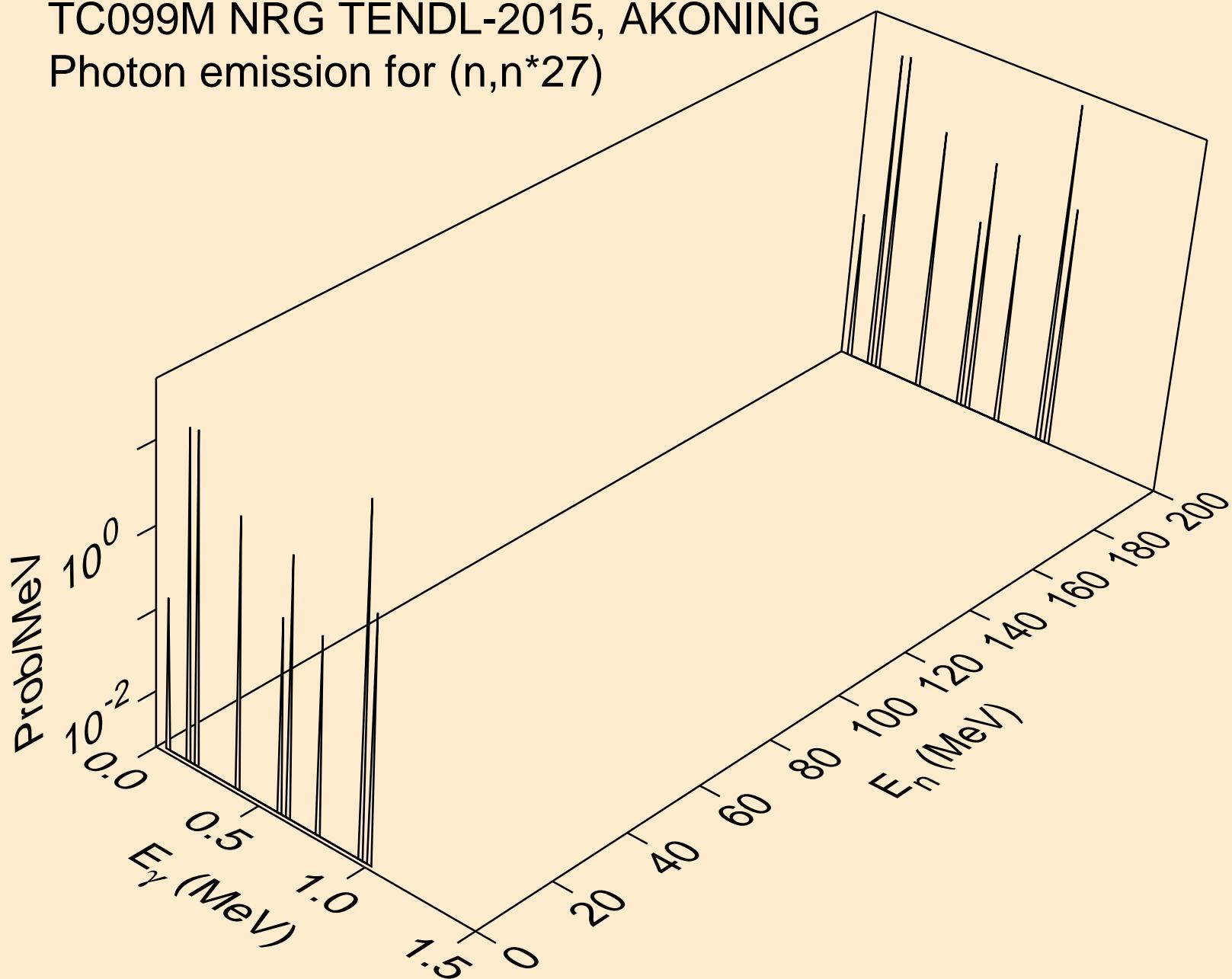
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Photon emission for (n,n*25)



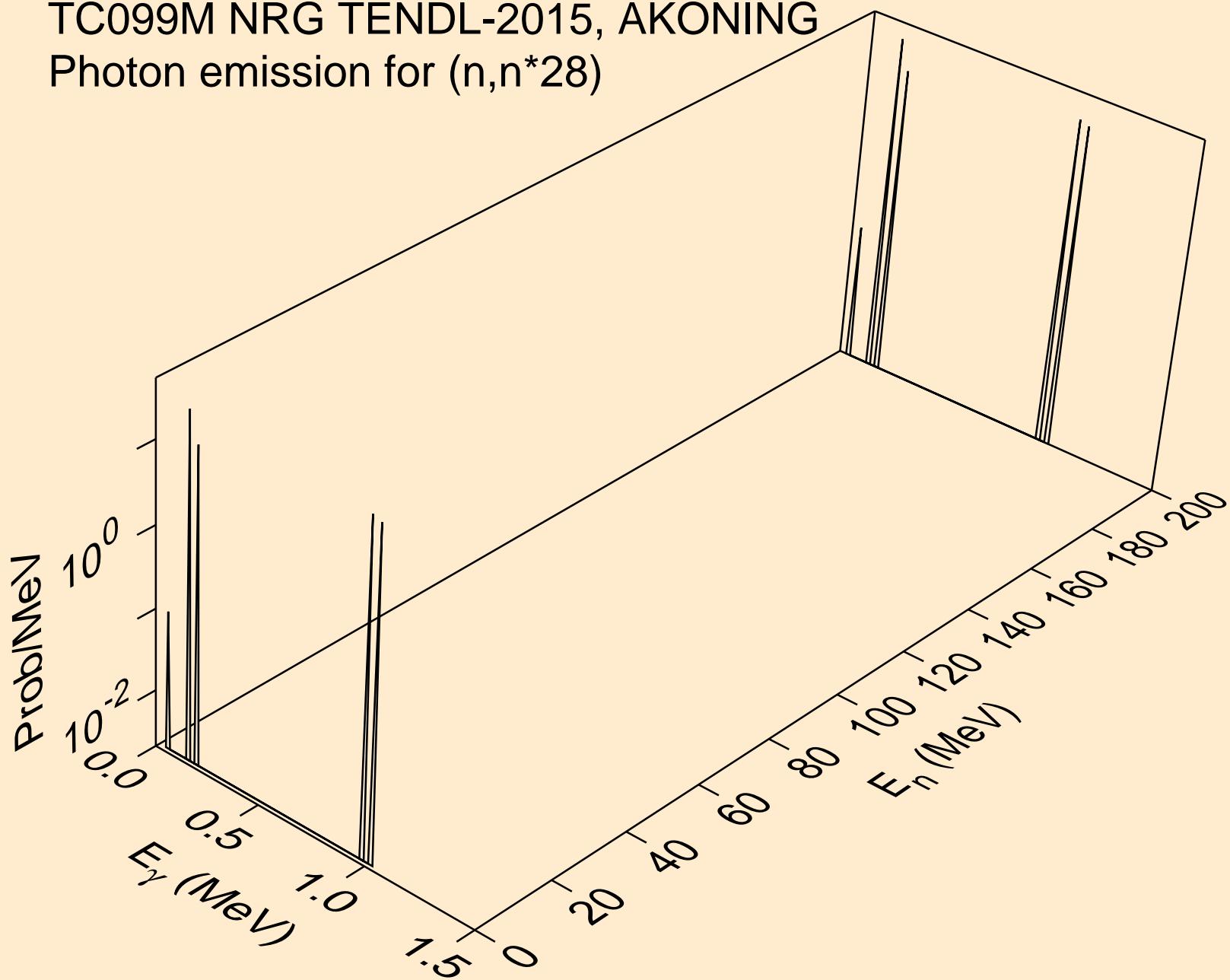
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Photon emission for (n,n*26)



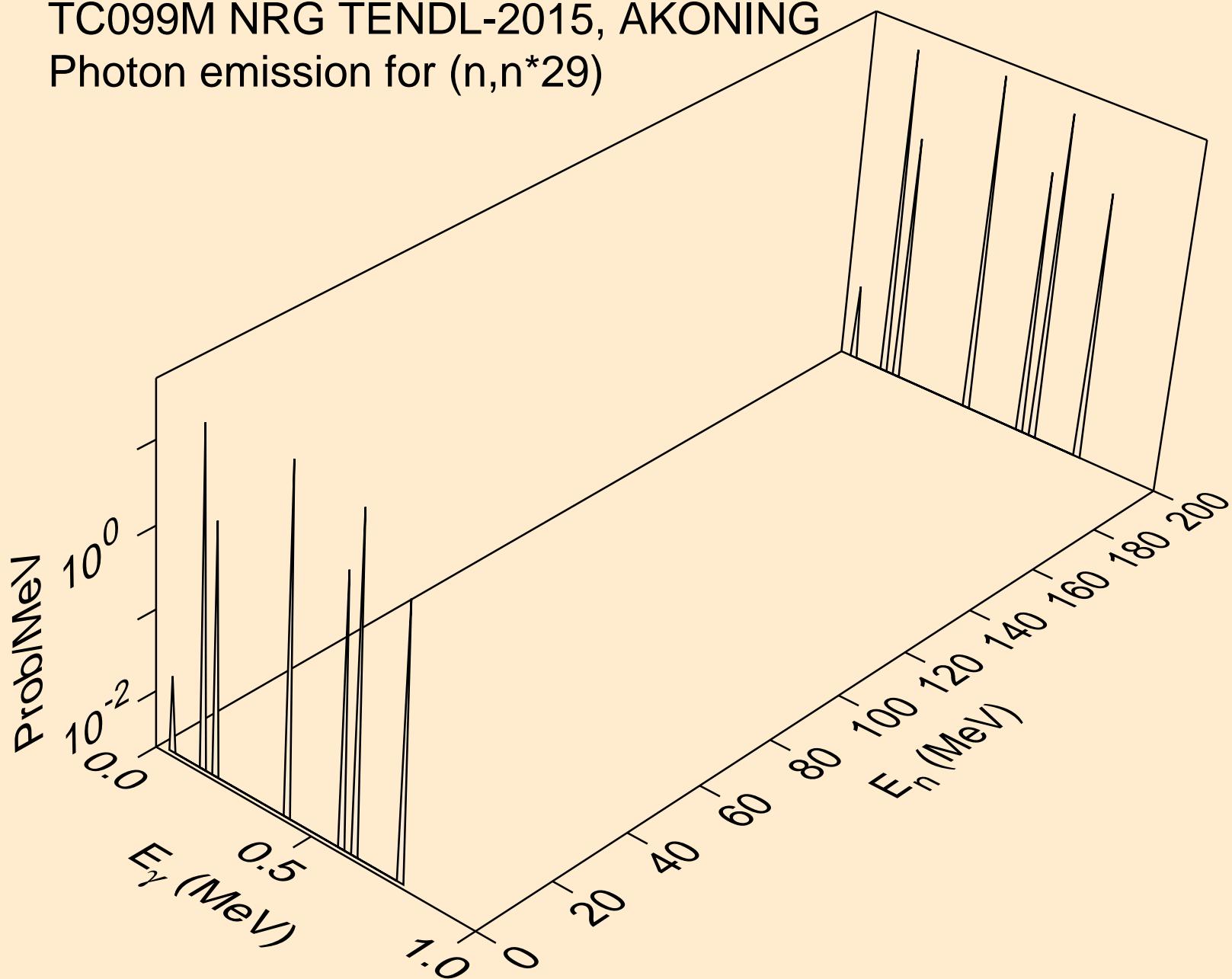
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Photon emission for (n,n*27)



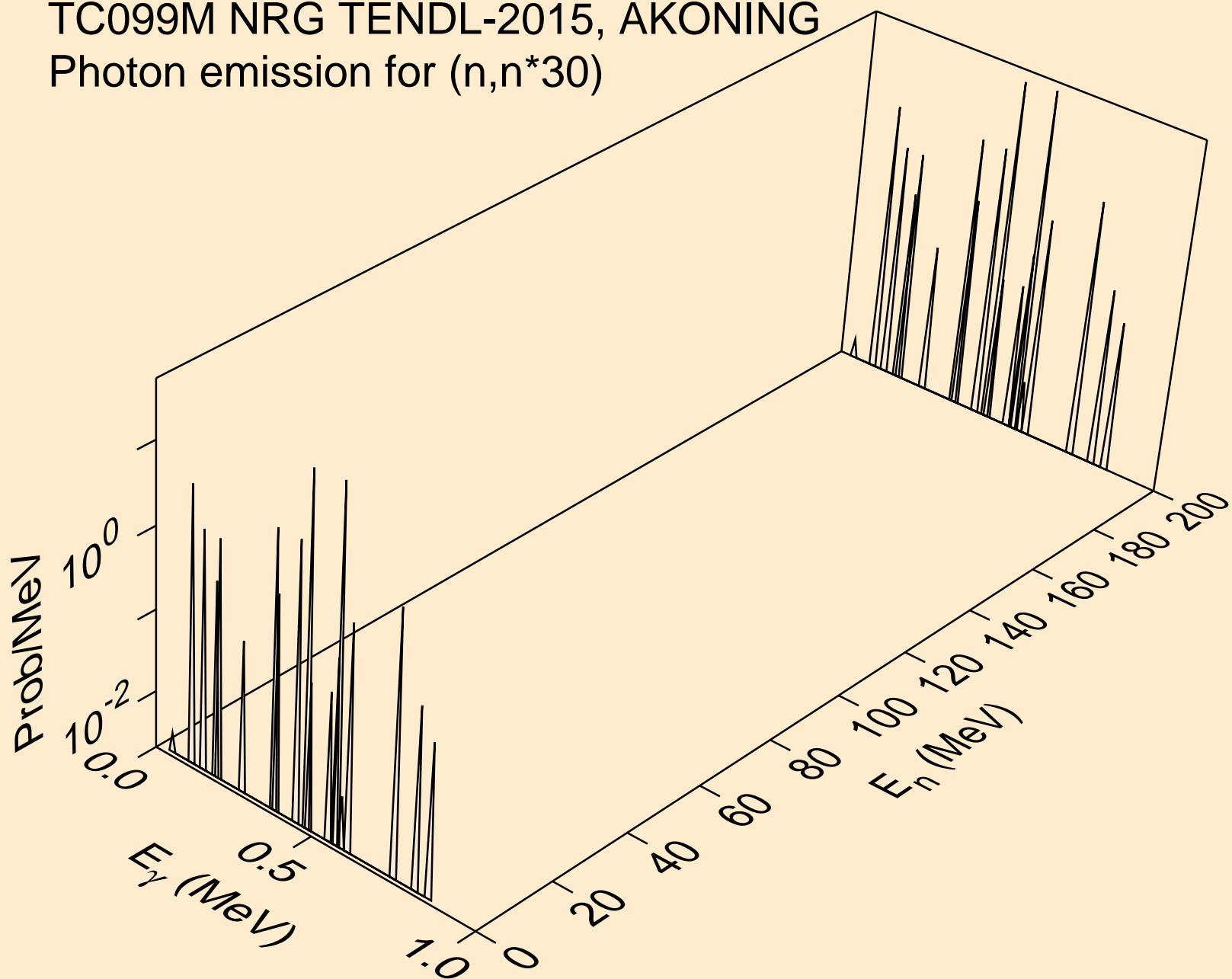
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Photon emission for (n,n*28)



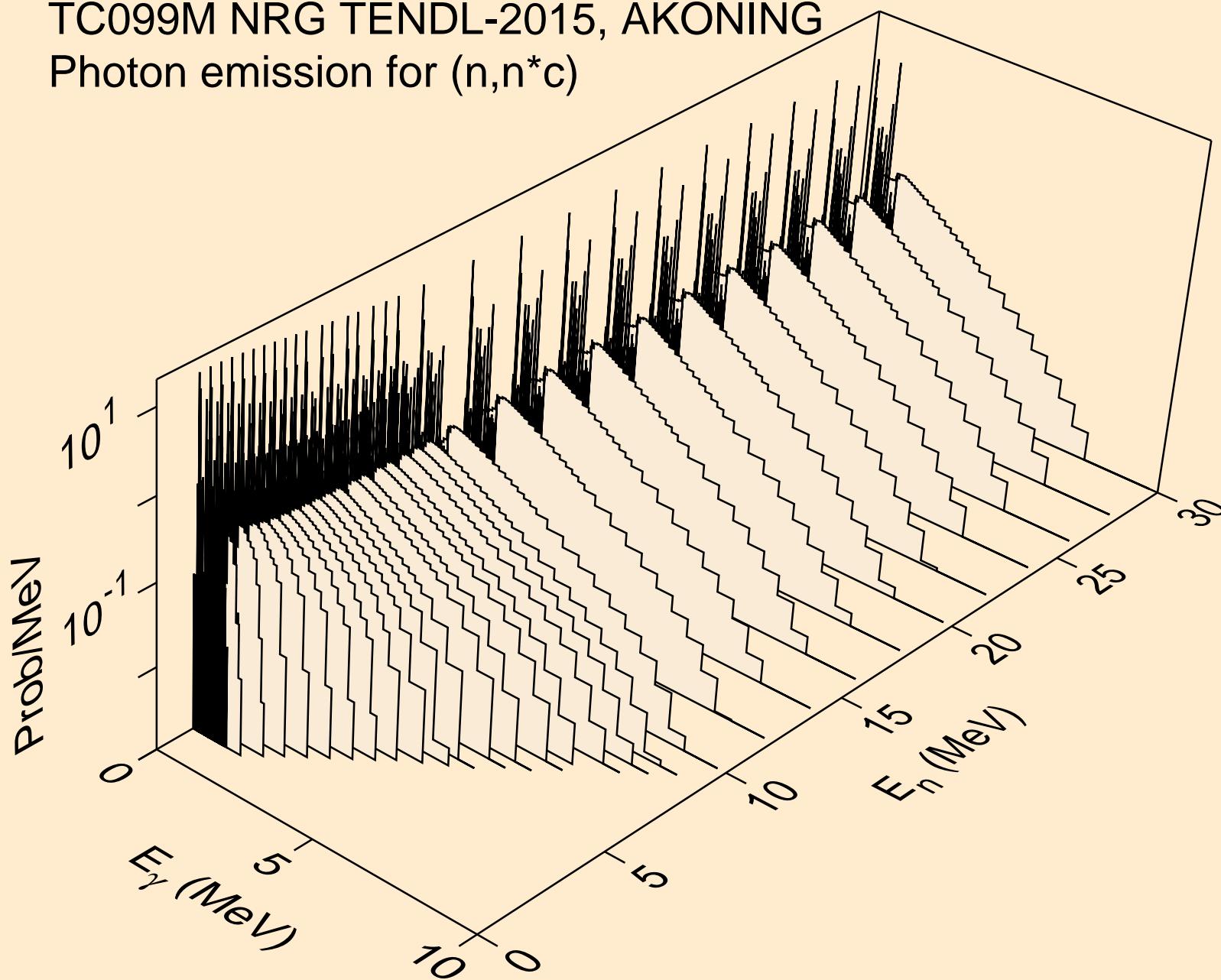
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Photon emission for ($n, n^* 29$)



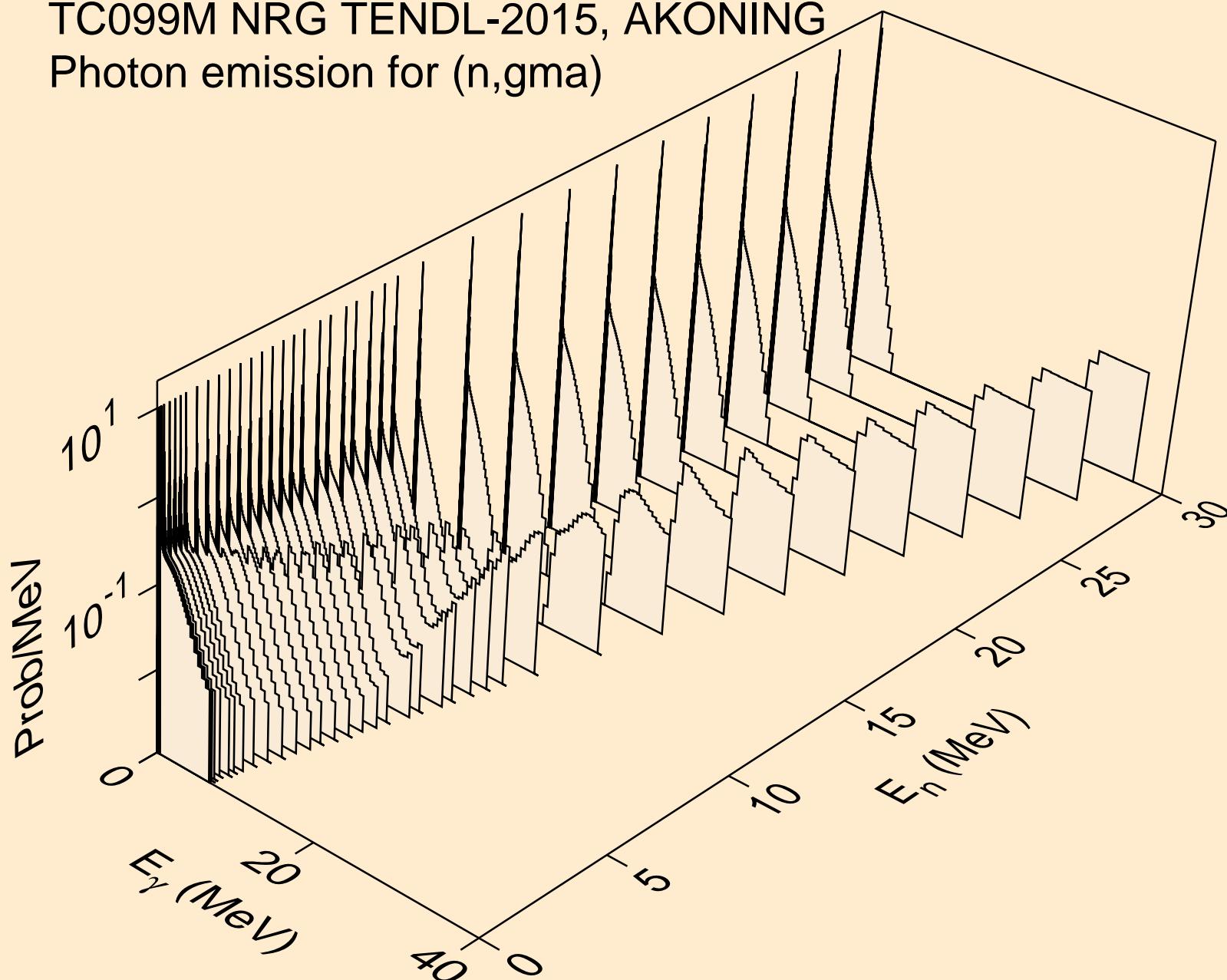
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Photon emission for (n,n*30)



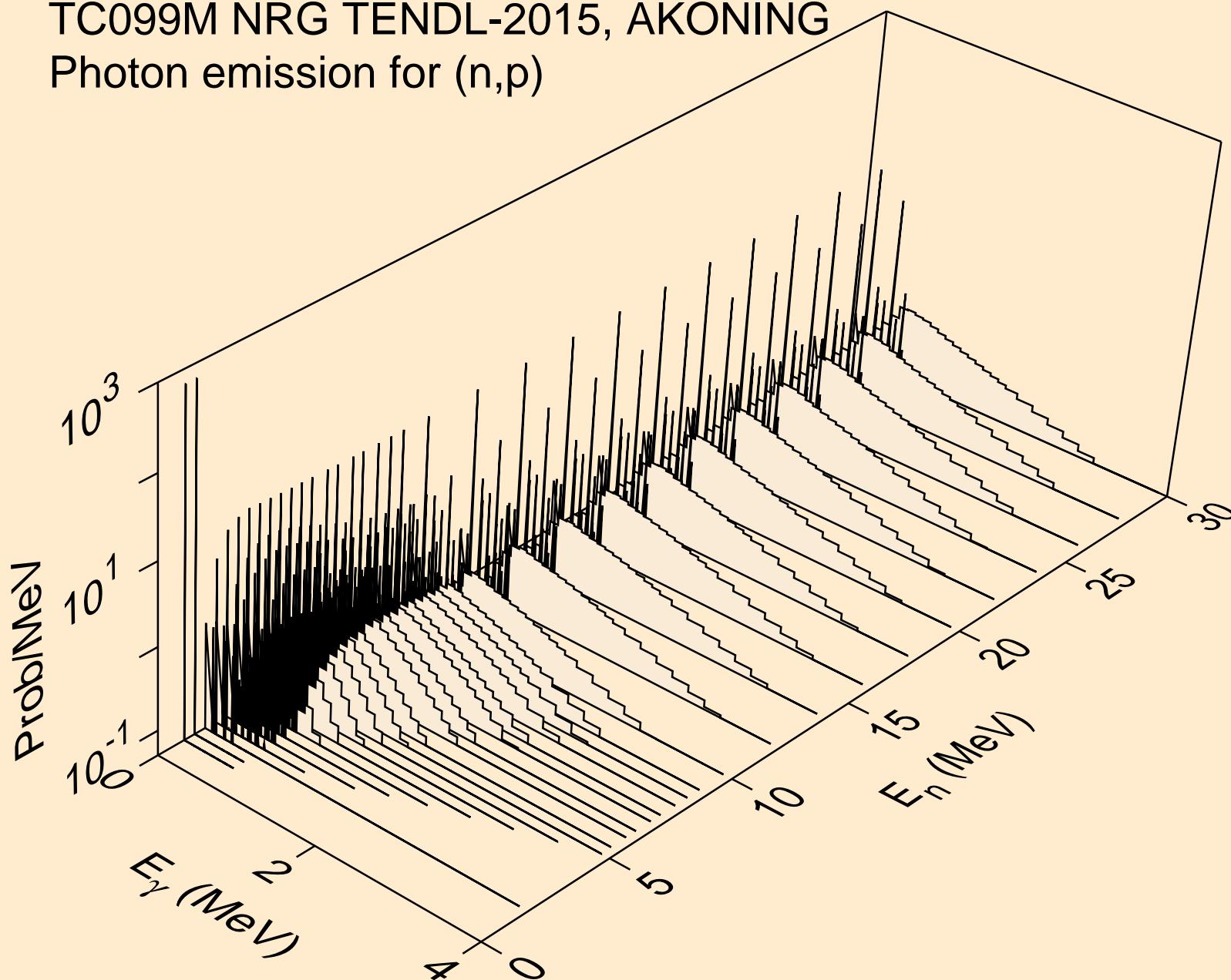
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Photon emission for (n, n^*c)



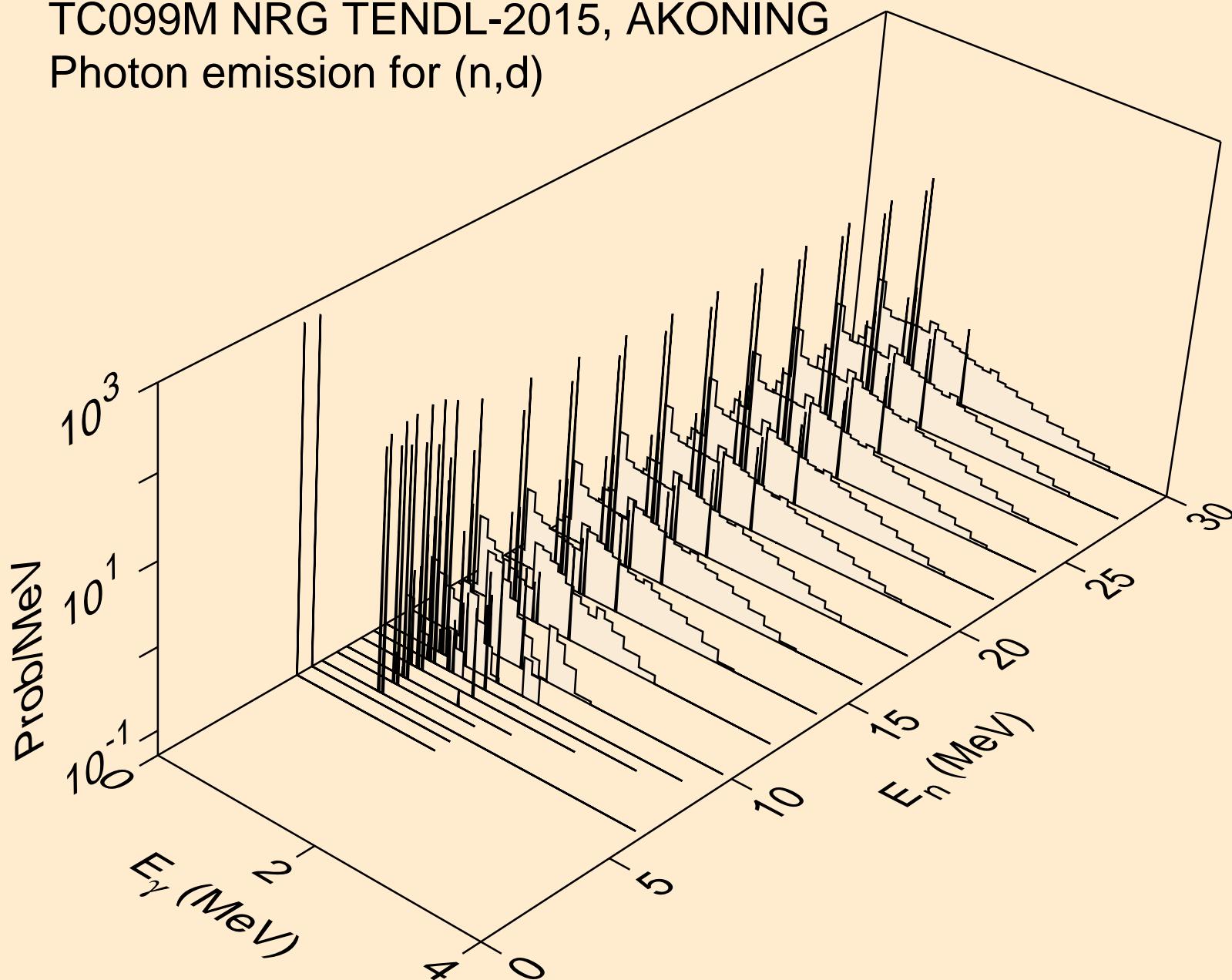
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Photon emission for (n,gma)



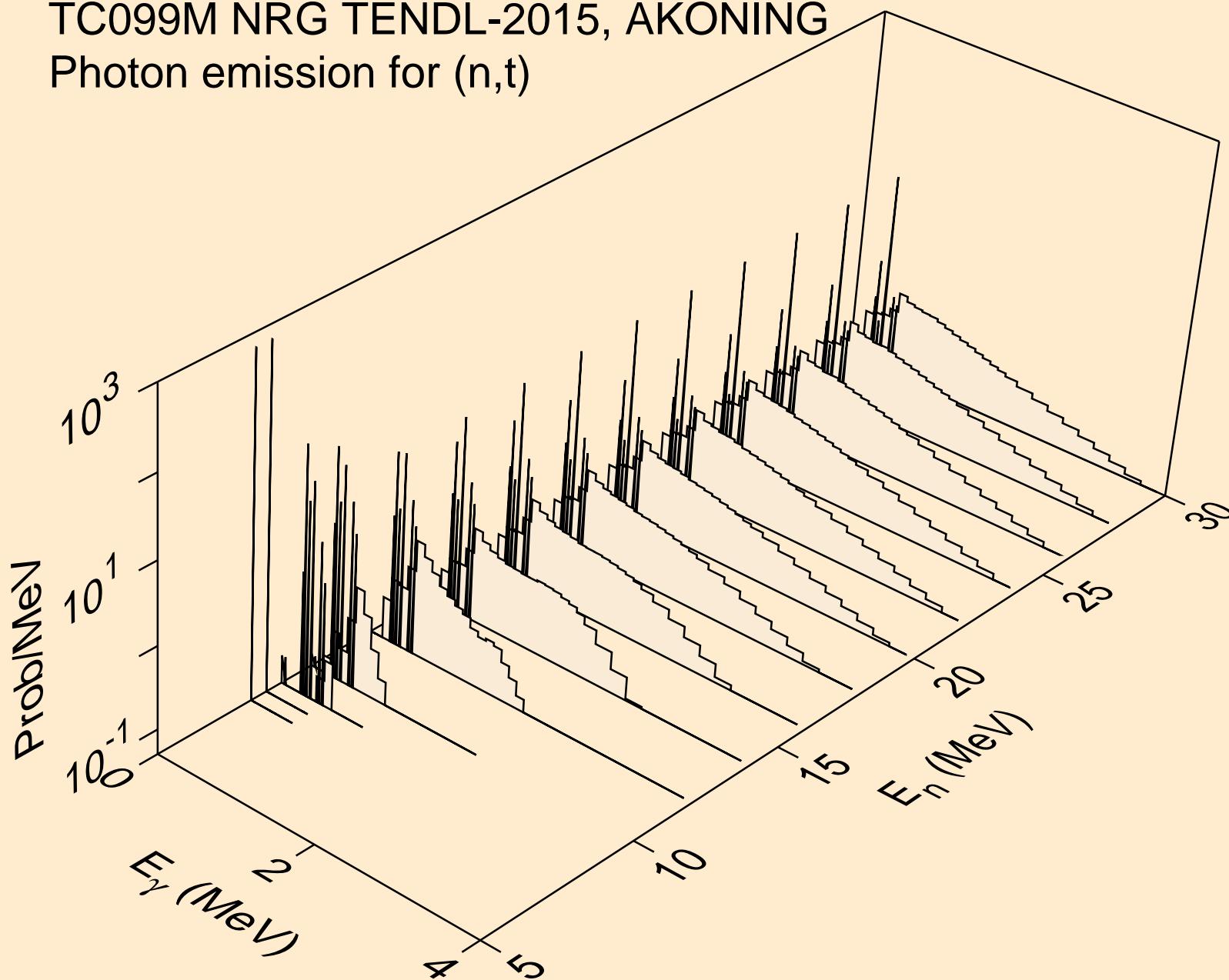
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,p)



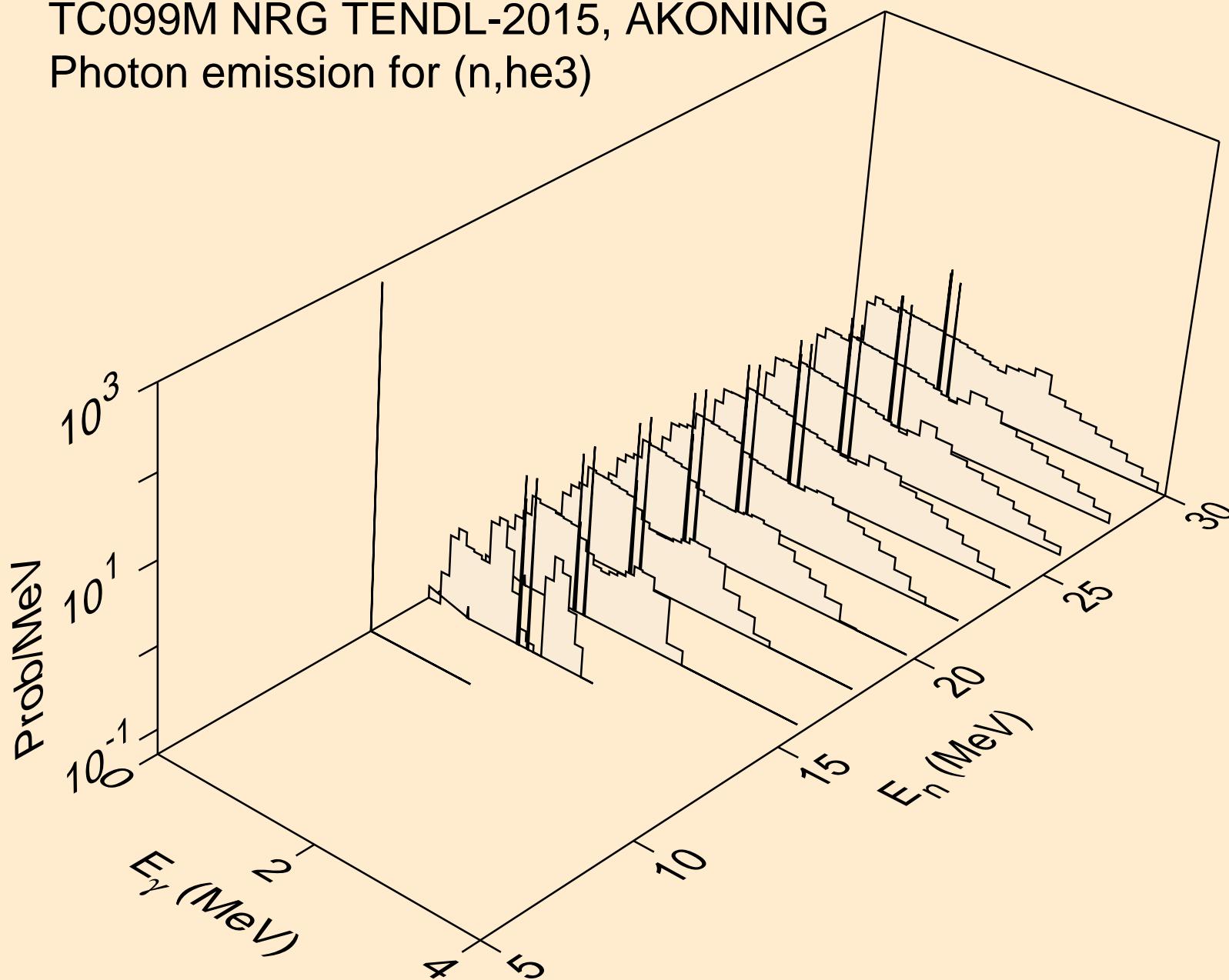
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Photon emission for (n,d)



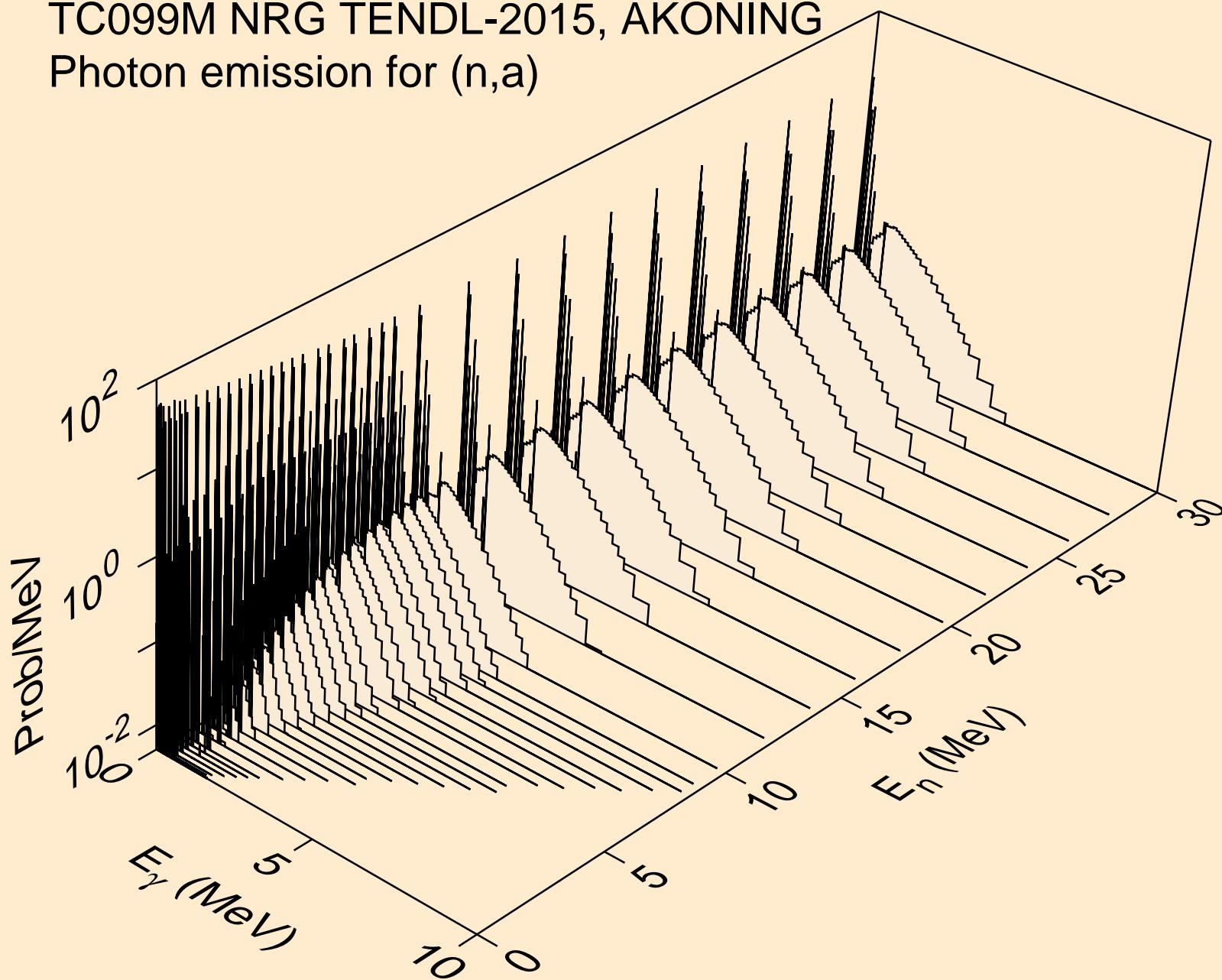
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Photon emission for (n,t)



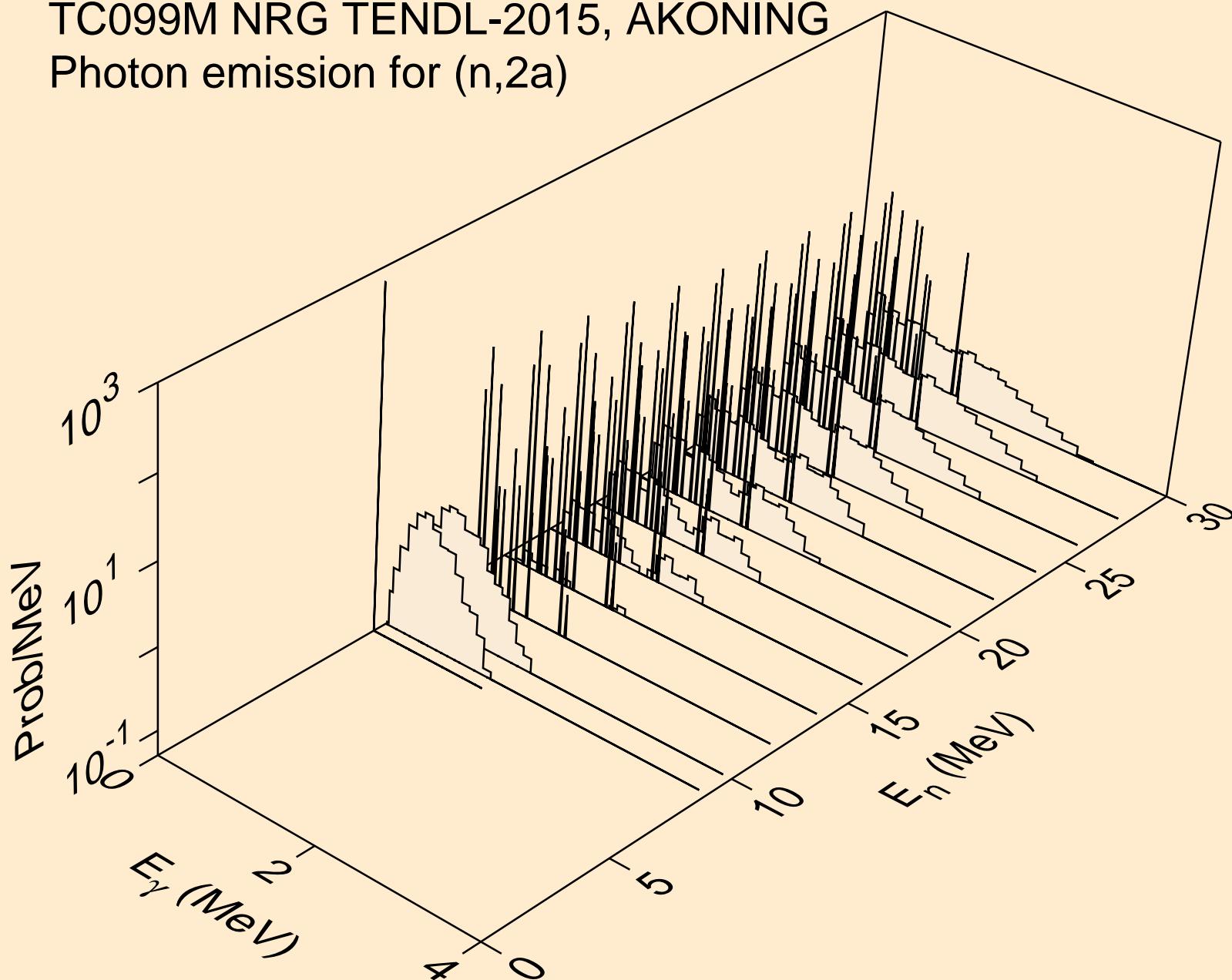
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Photon emission for (n,he3)



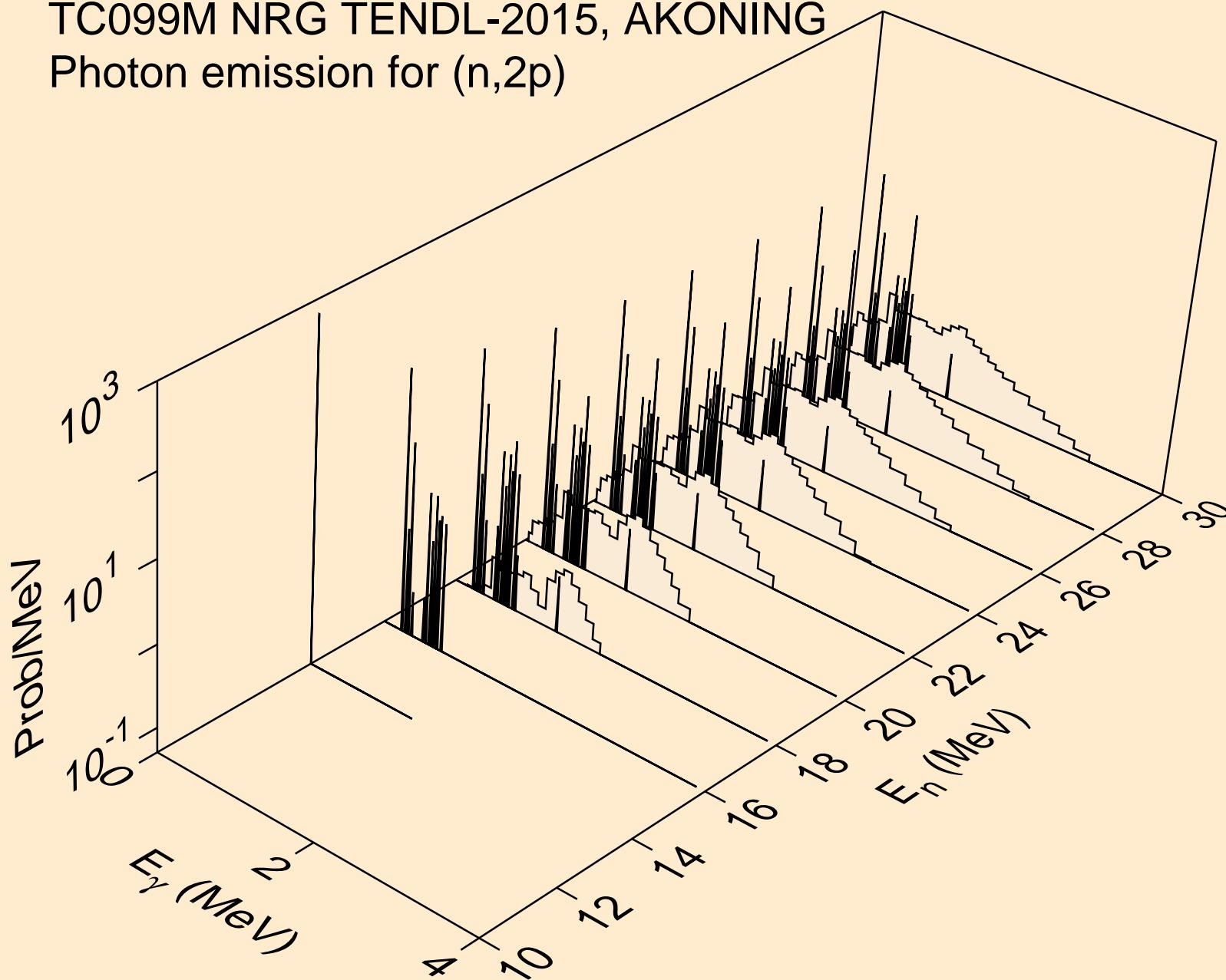
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Photon emission for (n,a)



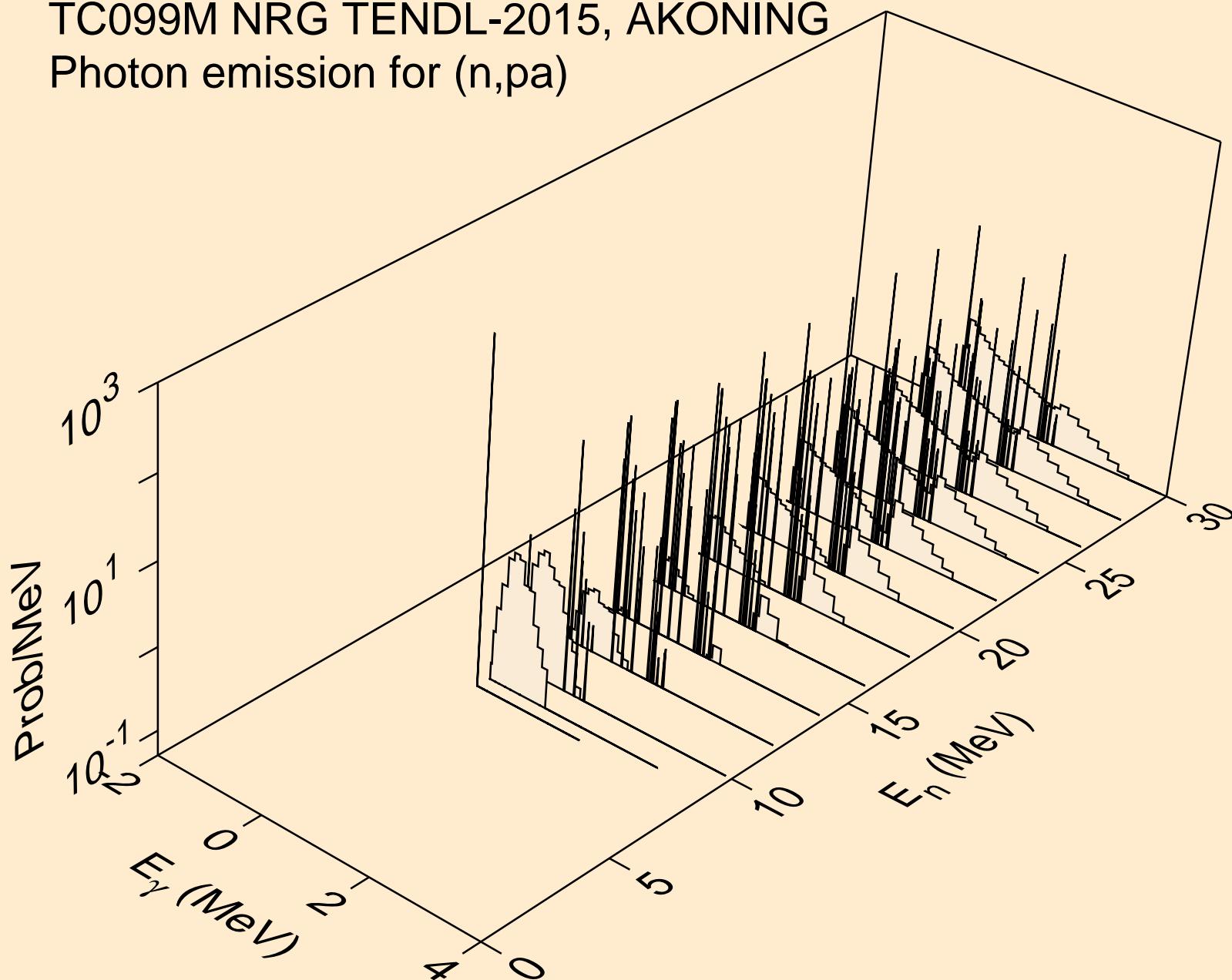
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Photon emission for (n,2a)



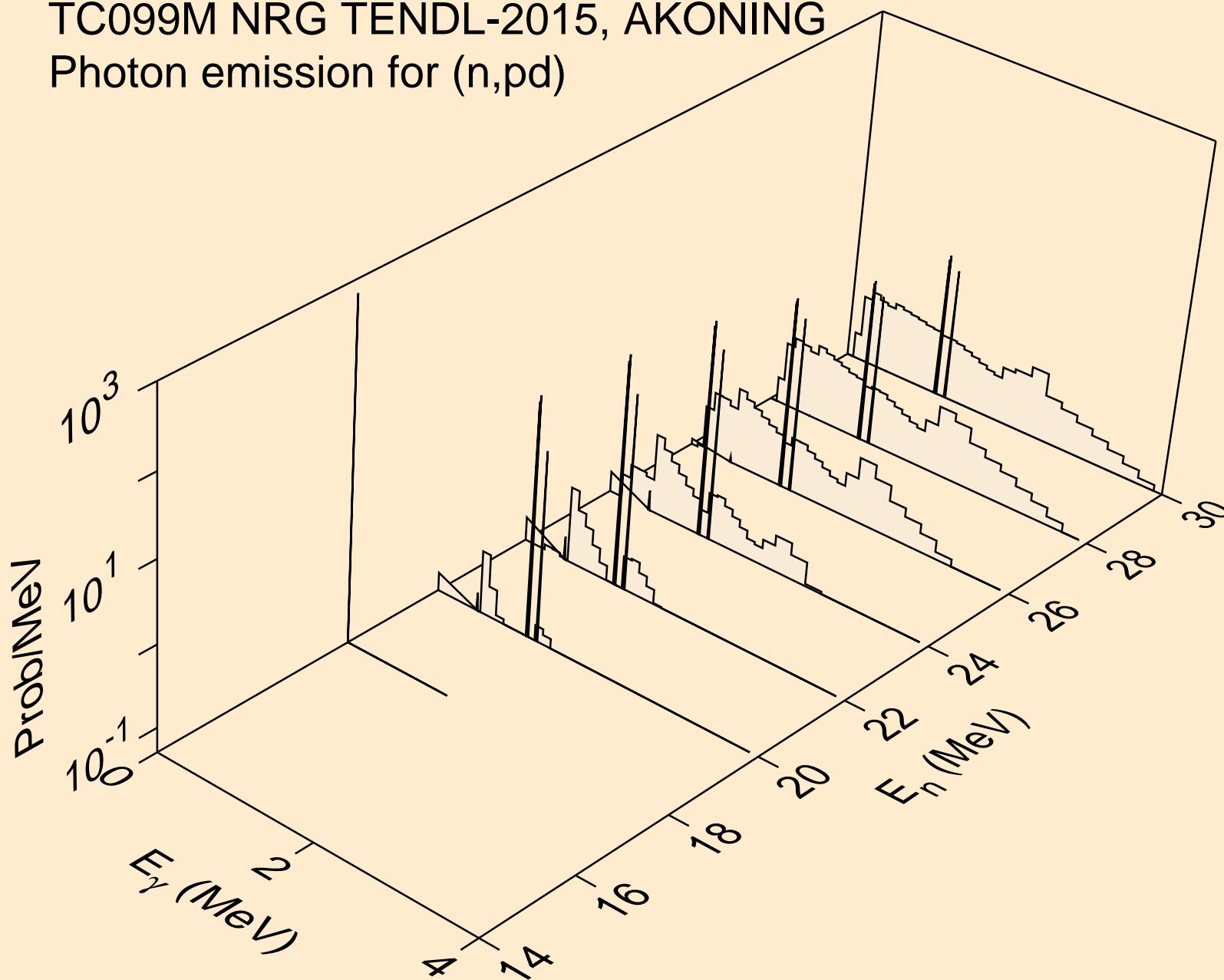
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Photon emission for (n,2p)



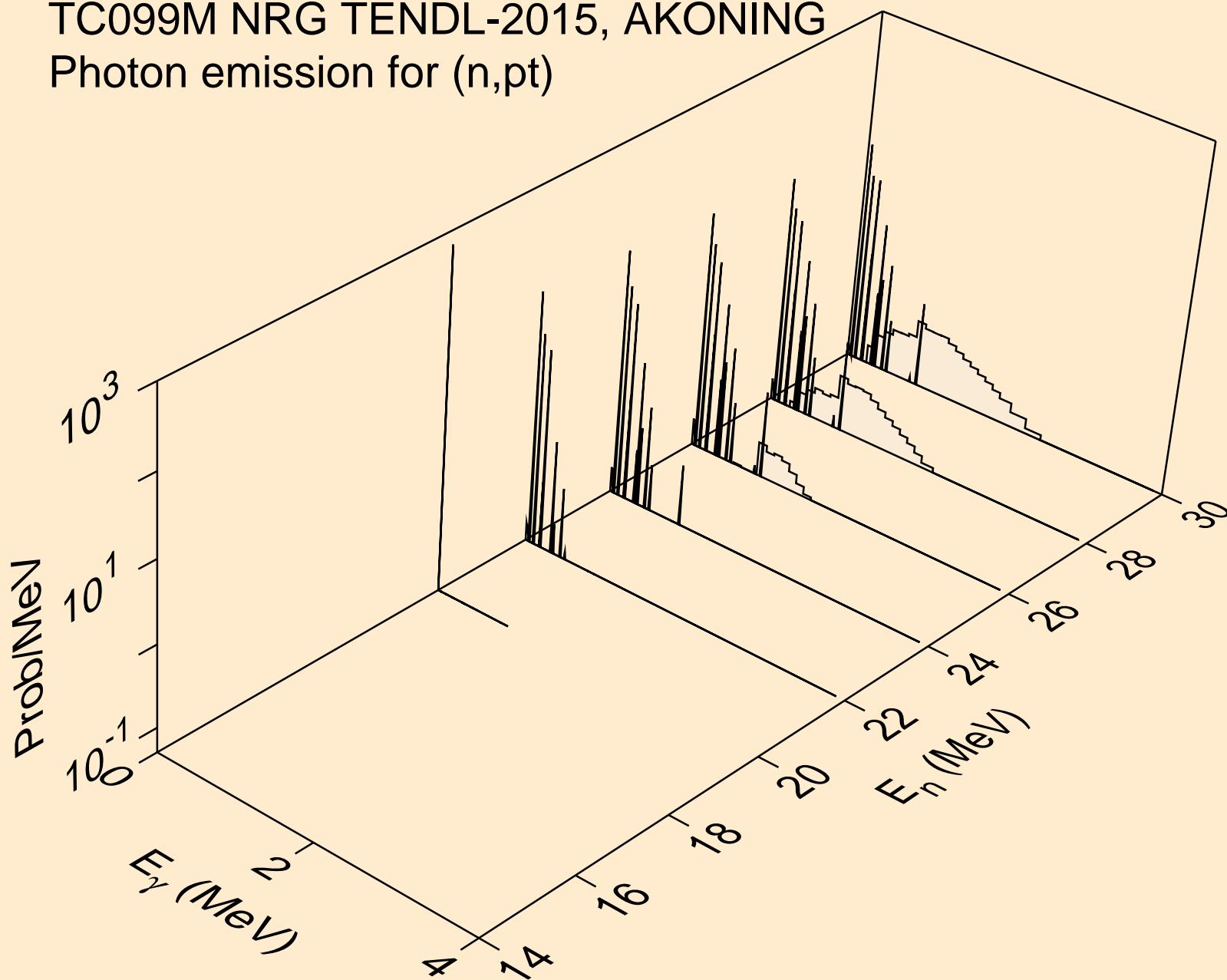
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Photon emission for (n,pa)



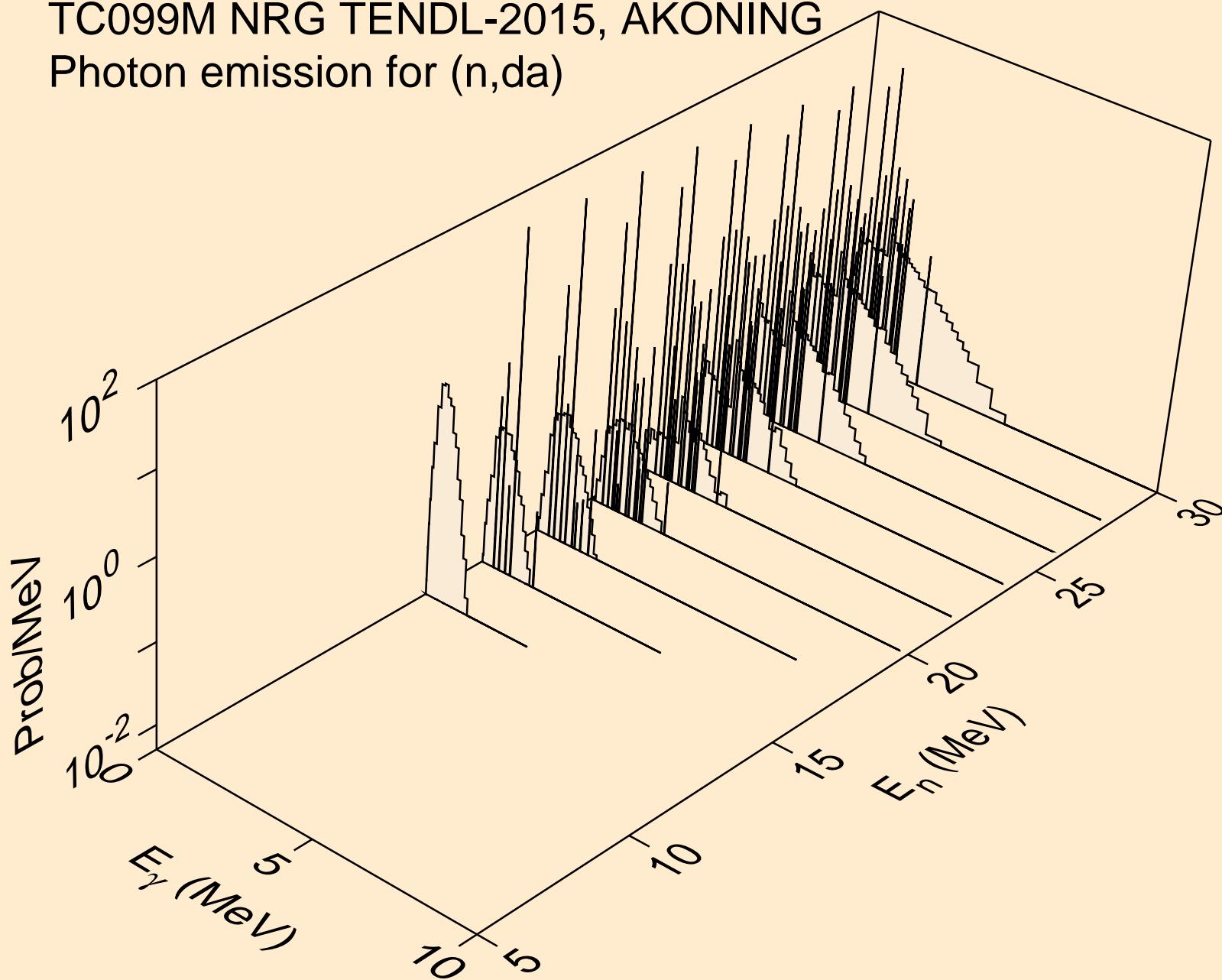
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Photon emission for (n,pd)



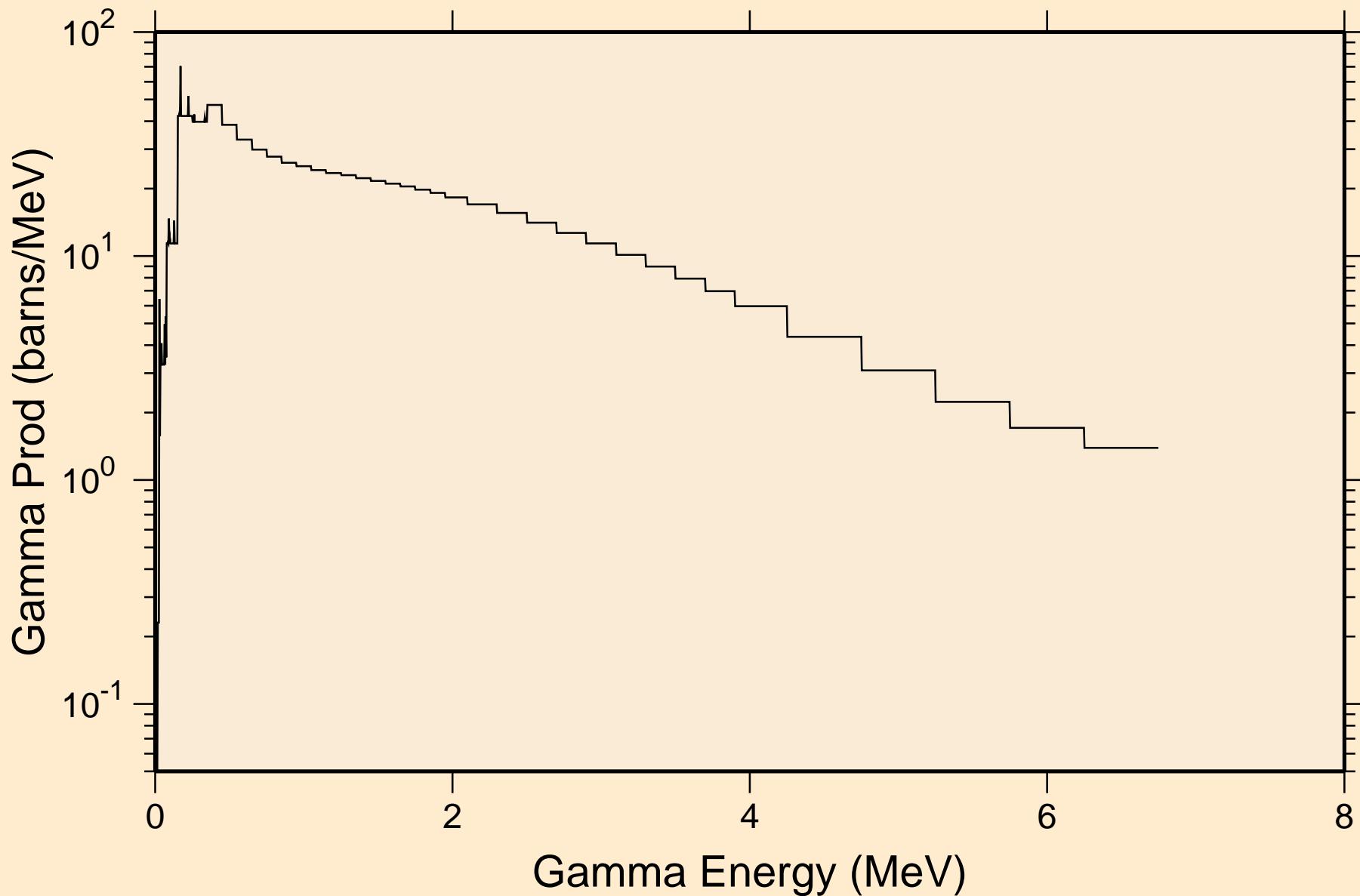
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Photon emission for (n,pt)



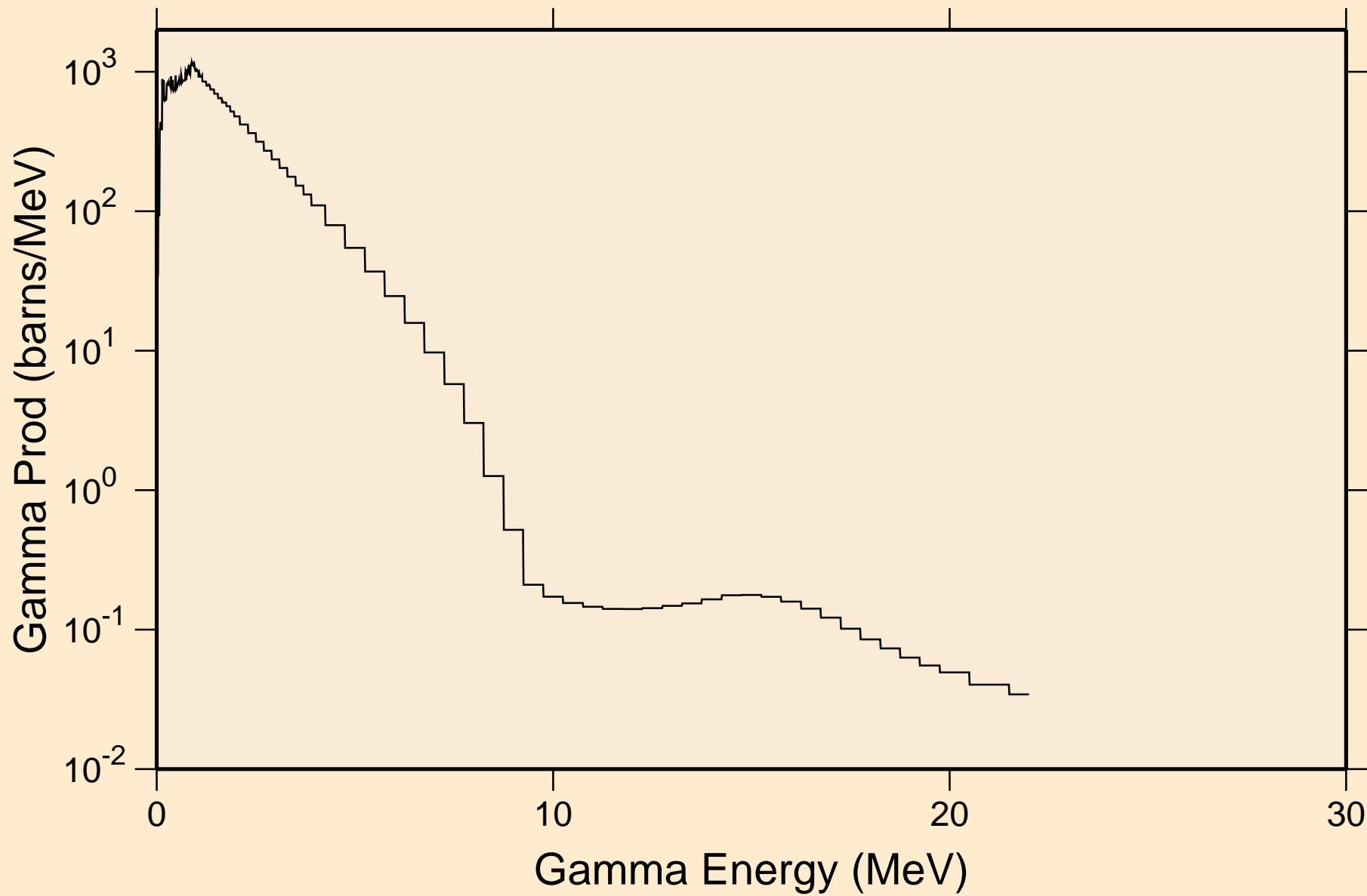
TC099M NRG TENDL-2015, AKONING
Photon emission for (n,da)



TC099M NRG TENDL-2015, AKONING
thermal capture photon spectrum

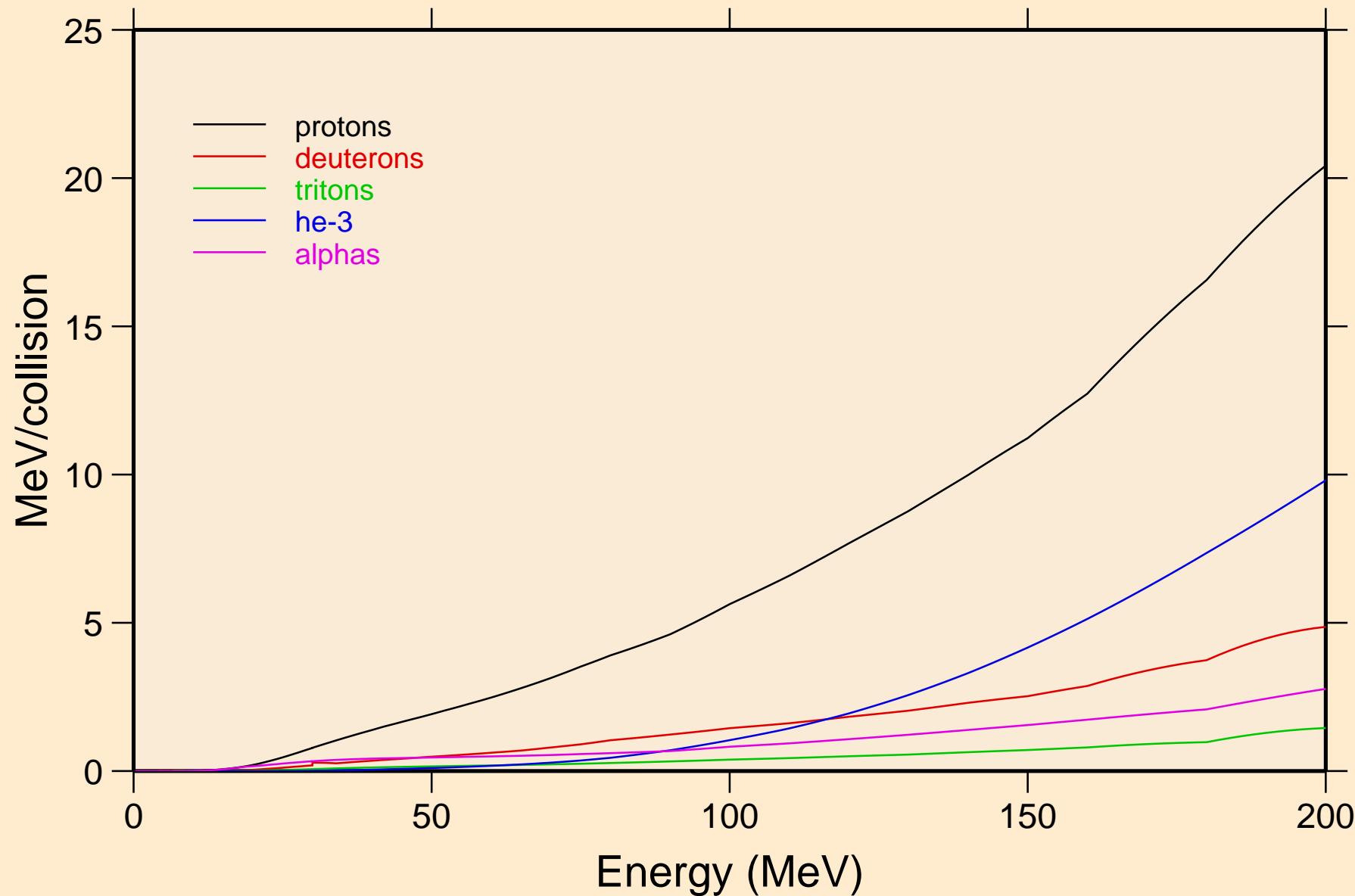


TC099M NRG TENDL-2015, AKONING
14 MeV photon spectrum



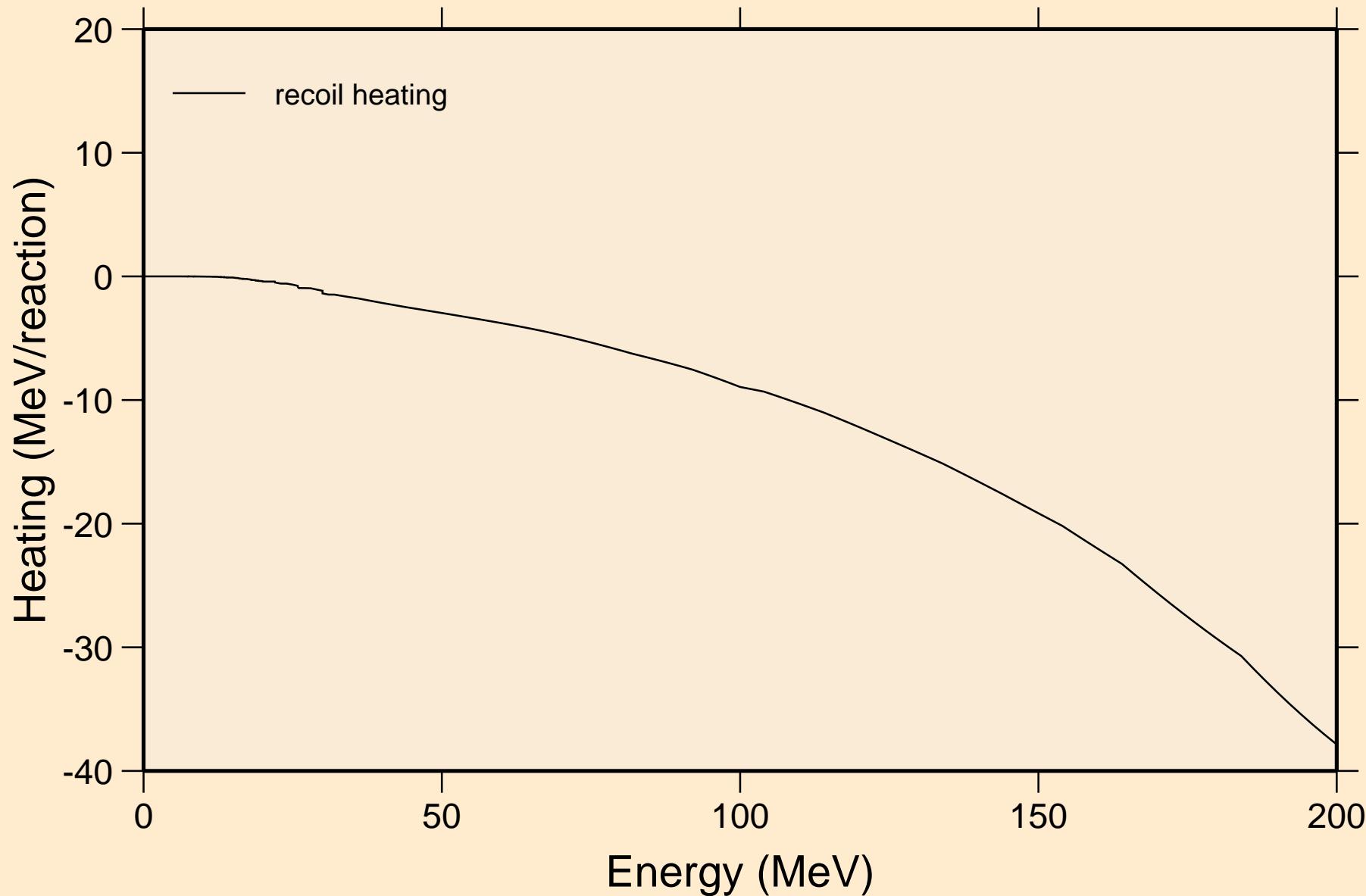
TC099M NRG TENDL-2015, AKONING

Particle heating contributions

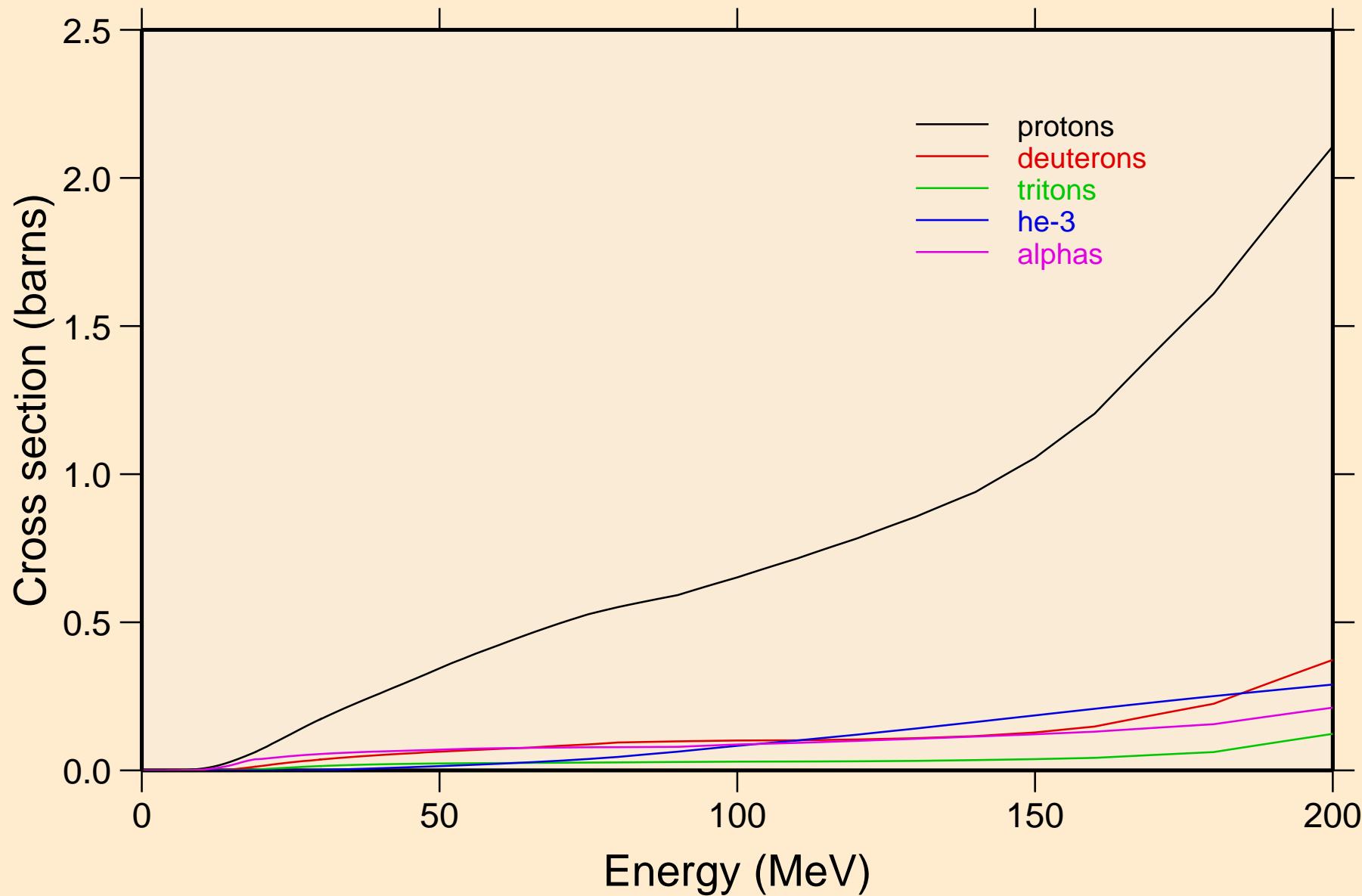


TC099M NRG TENDL-2015, AKONING

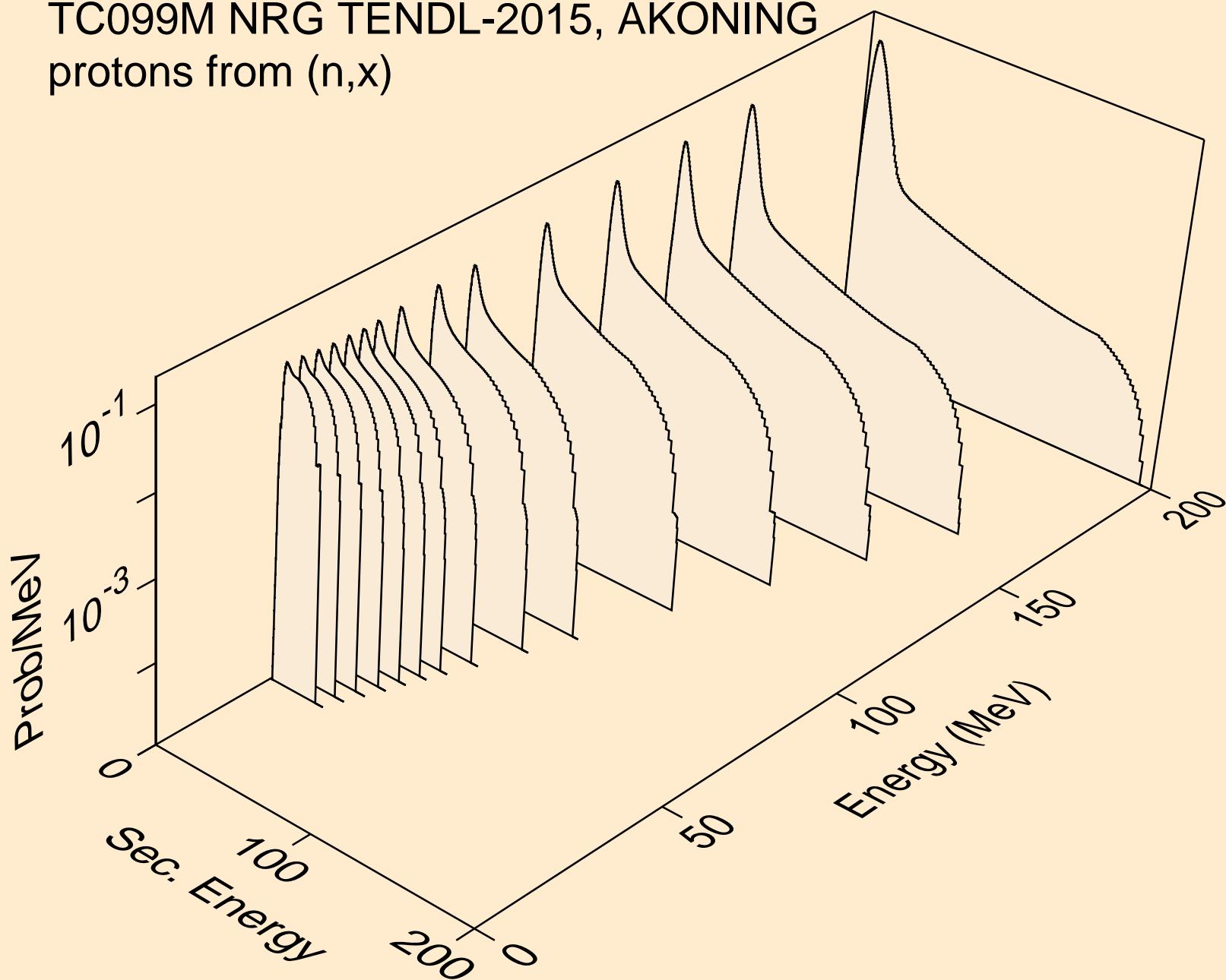
Recoil Heating



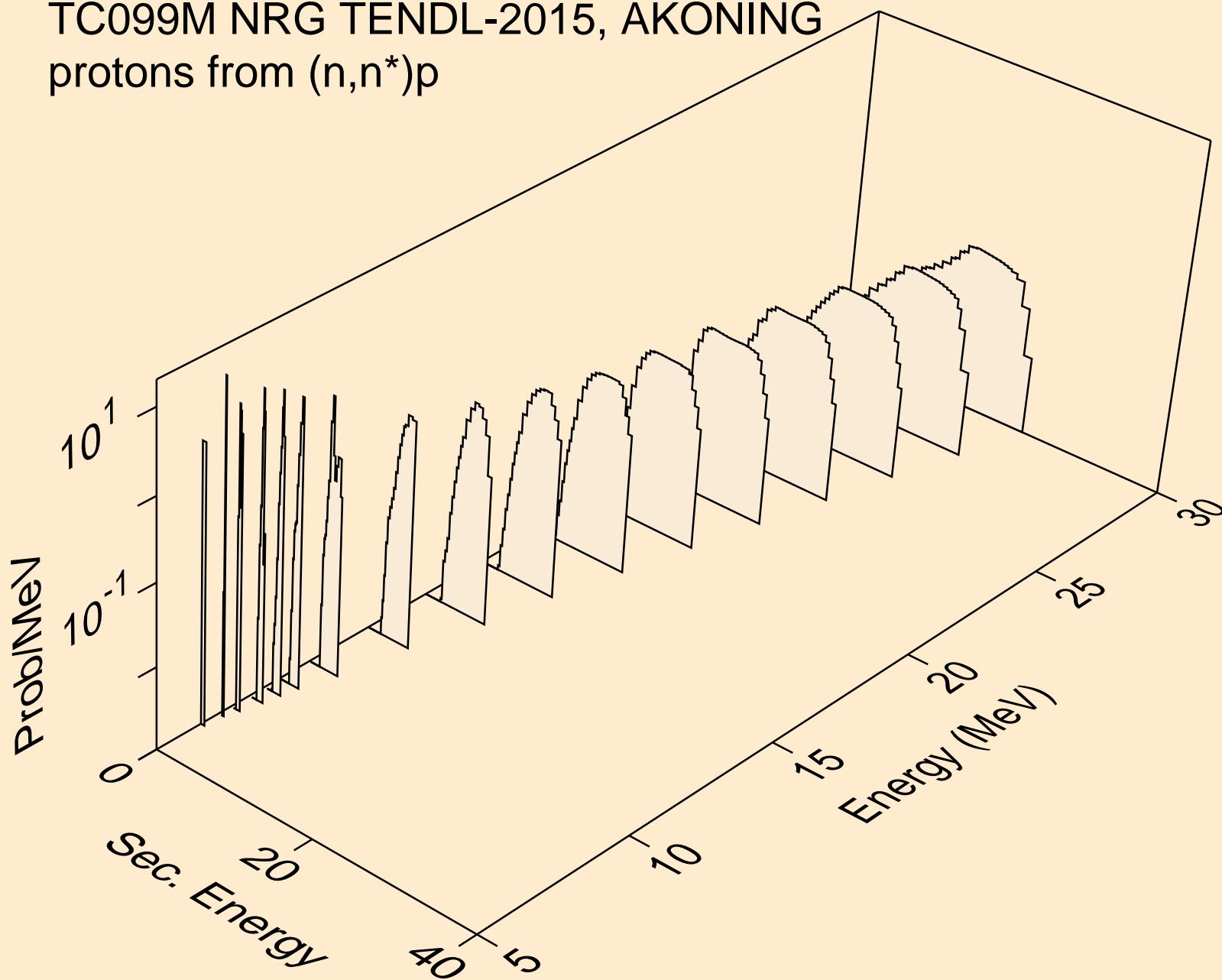
TC099M NRG TENDL-2015, AKONING
Particle production cross sections



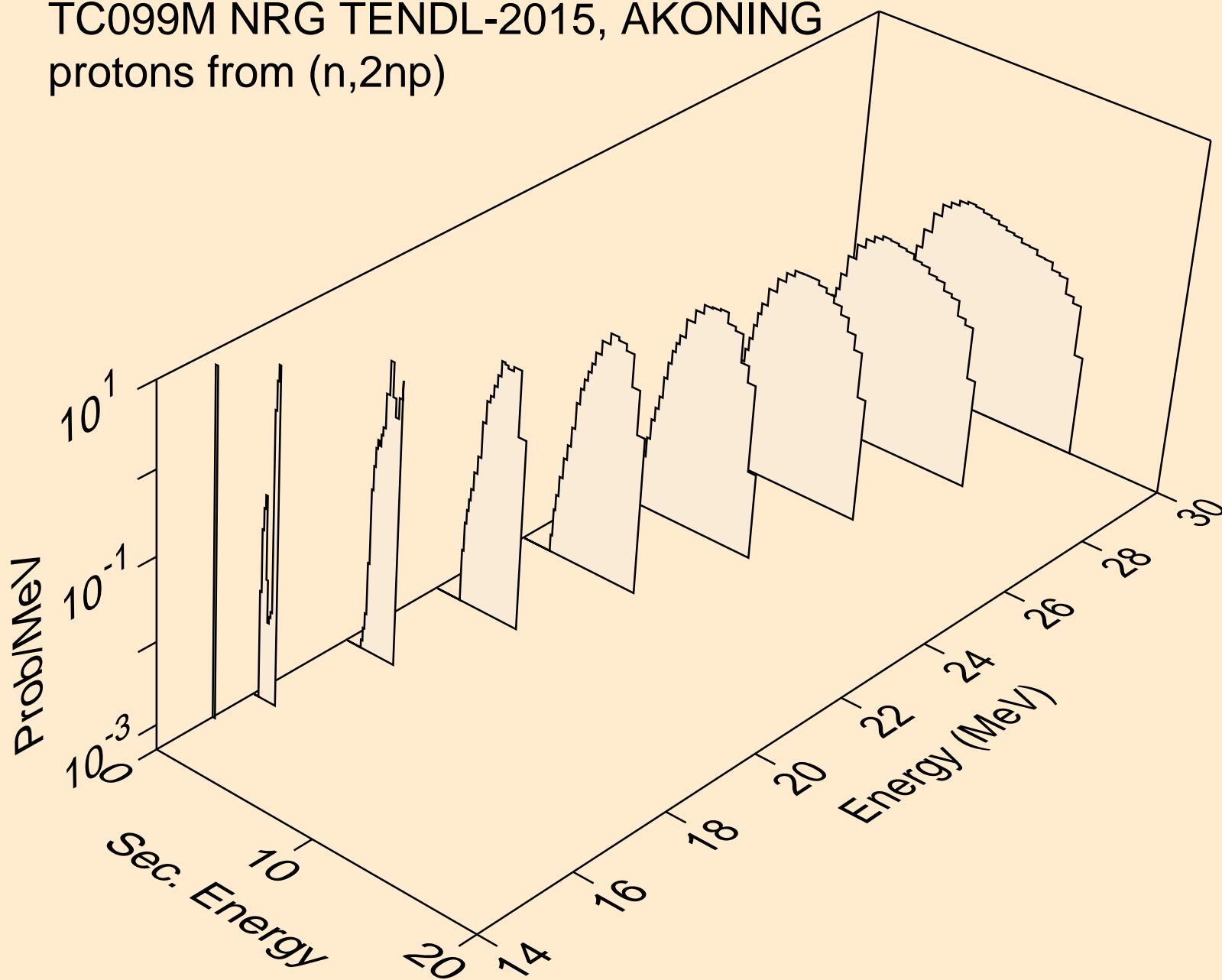
TC099M NRG TENDL-2015, AKONING
protons from (n,x)



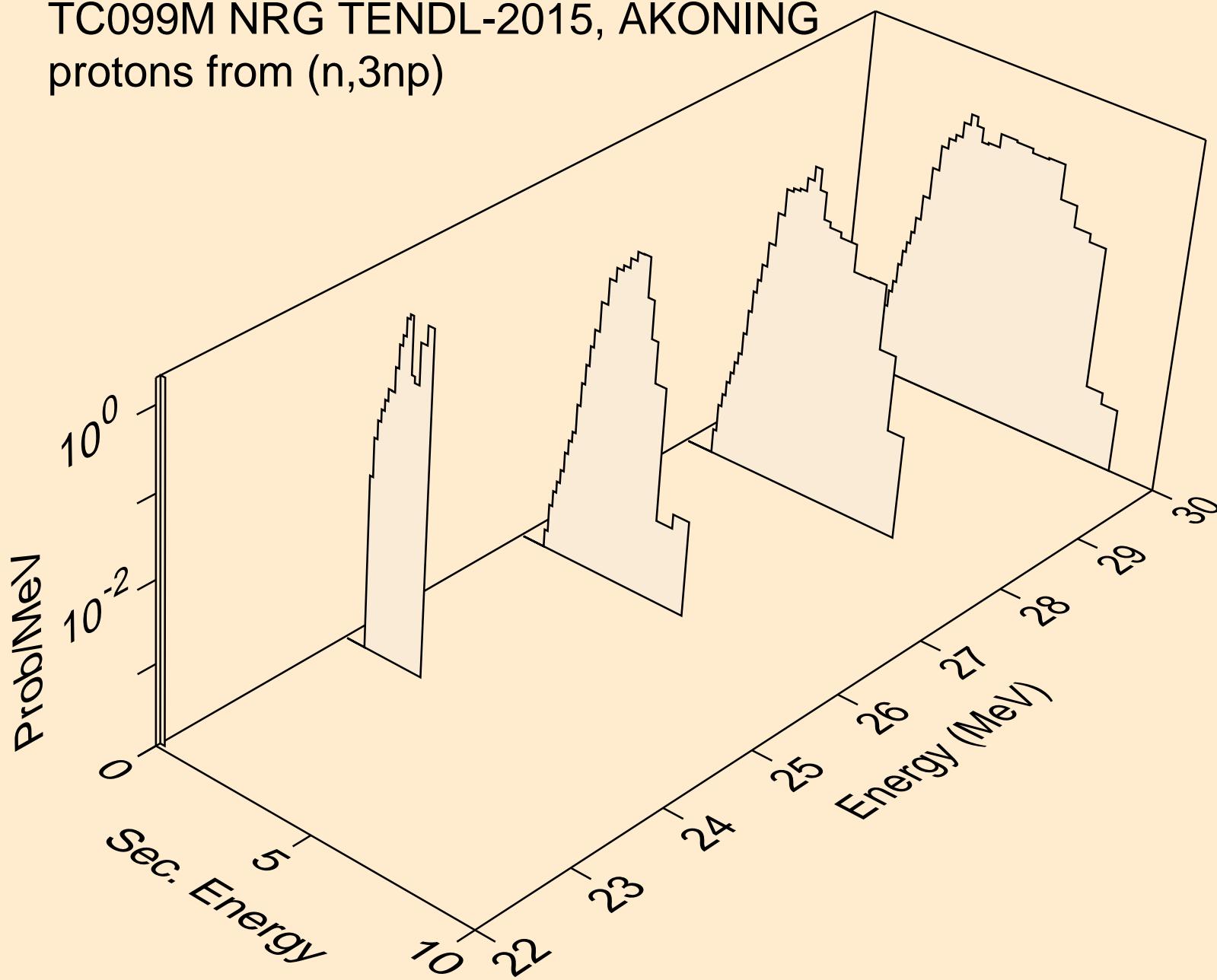
TC099M NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



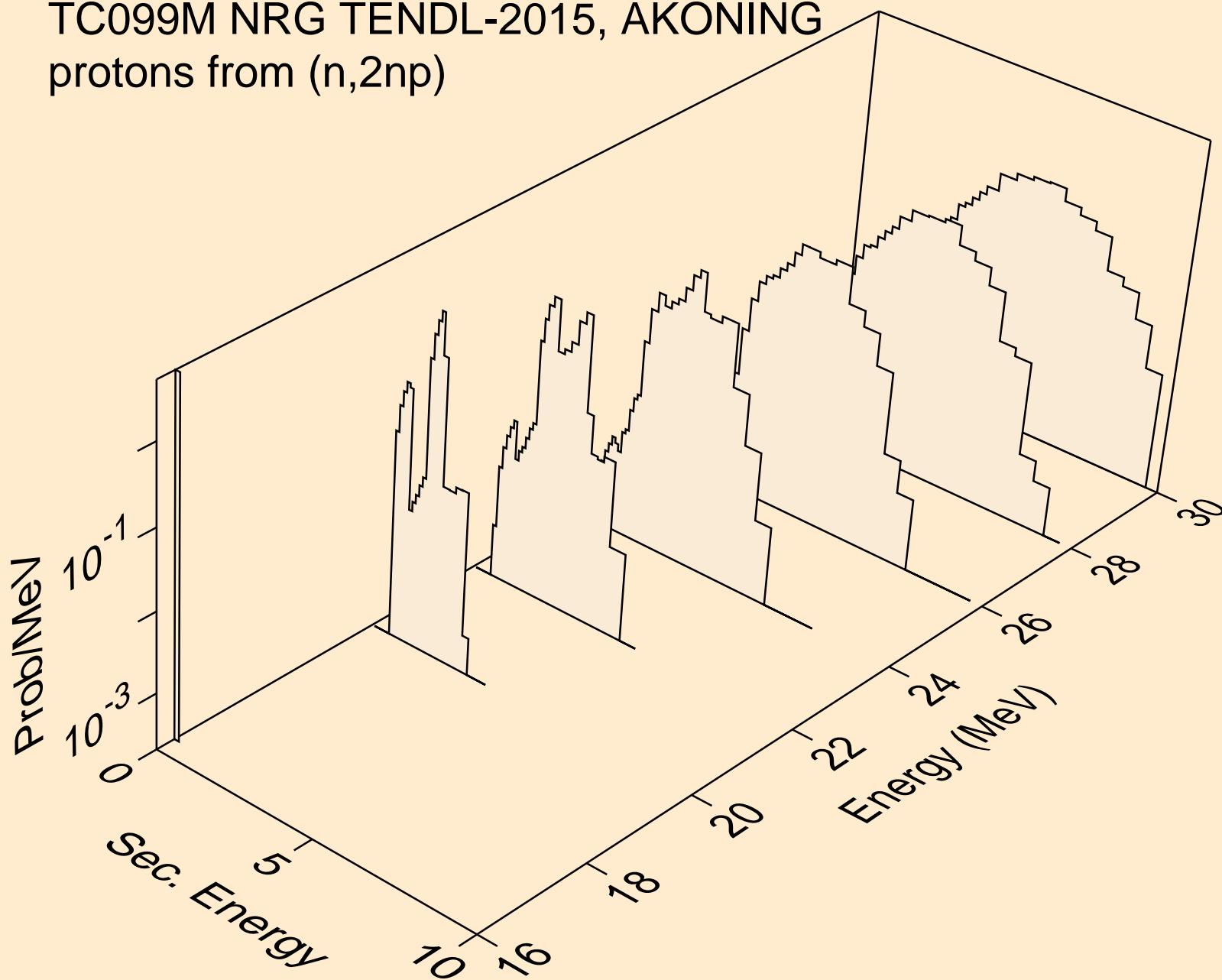
TC099M NRG TENDL-2015, AKONING
protons from ($n,2np$)



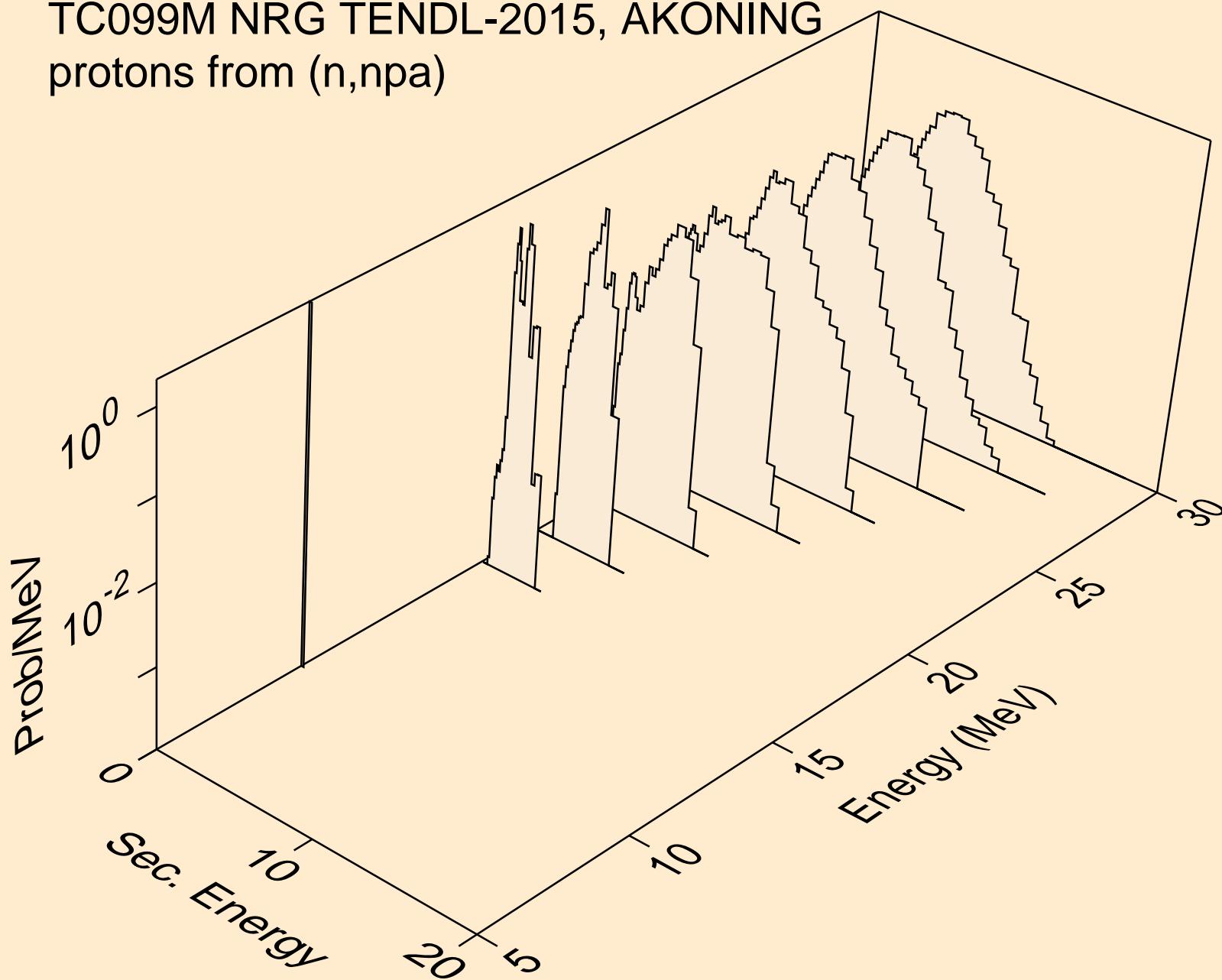
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protons from ($n,3np$)



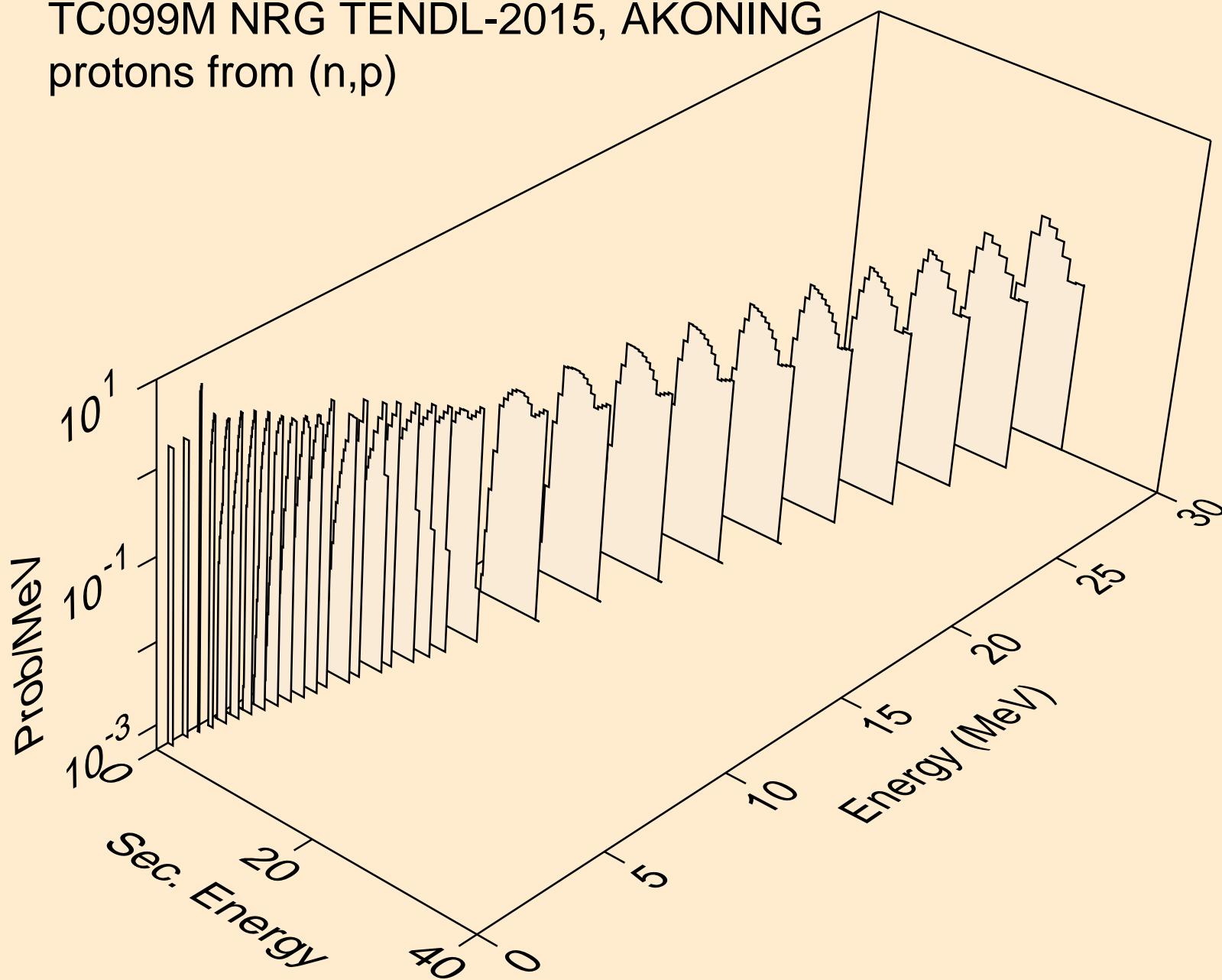
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protons from ($n,2np$)



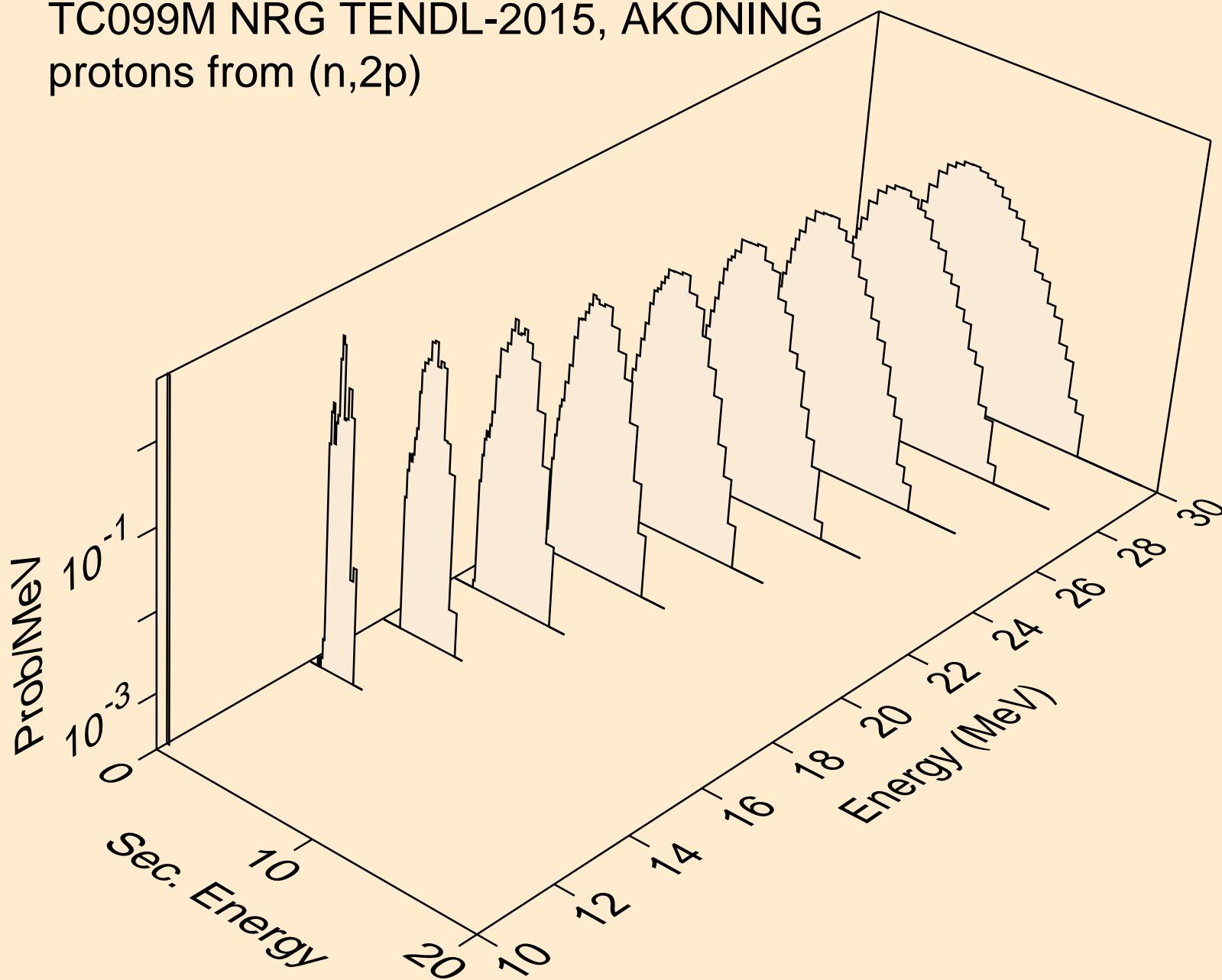
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protons from (n,npa)



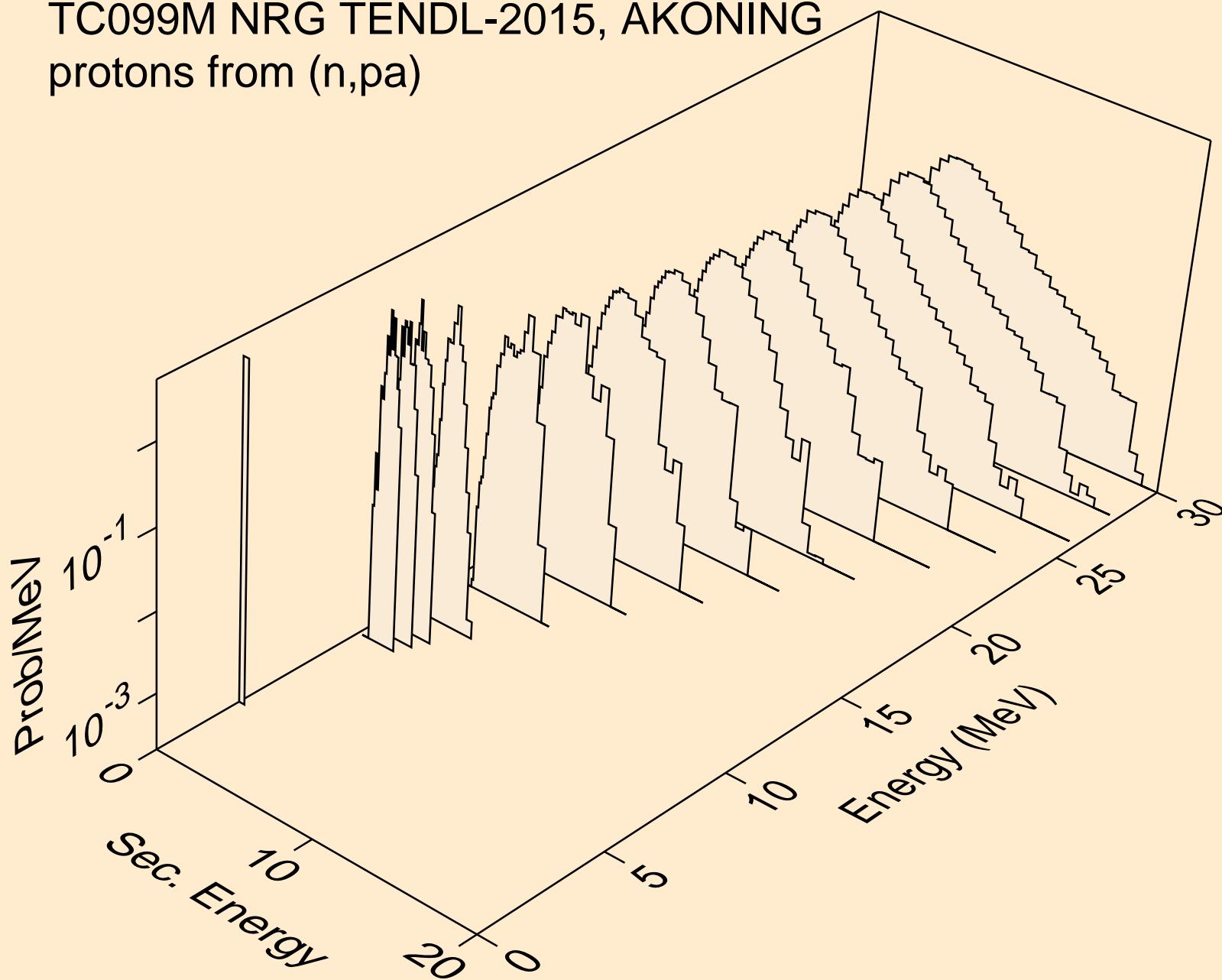
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protons from (n,p)



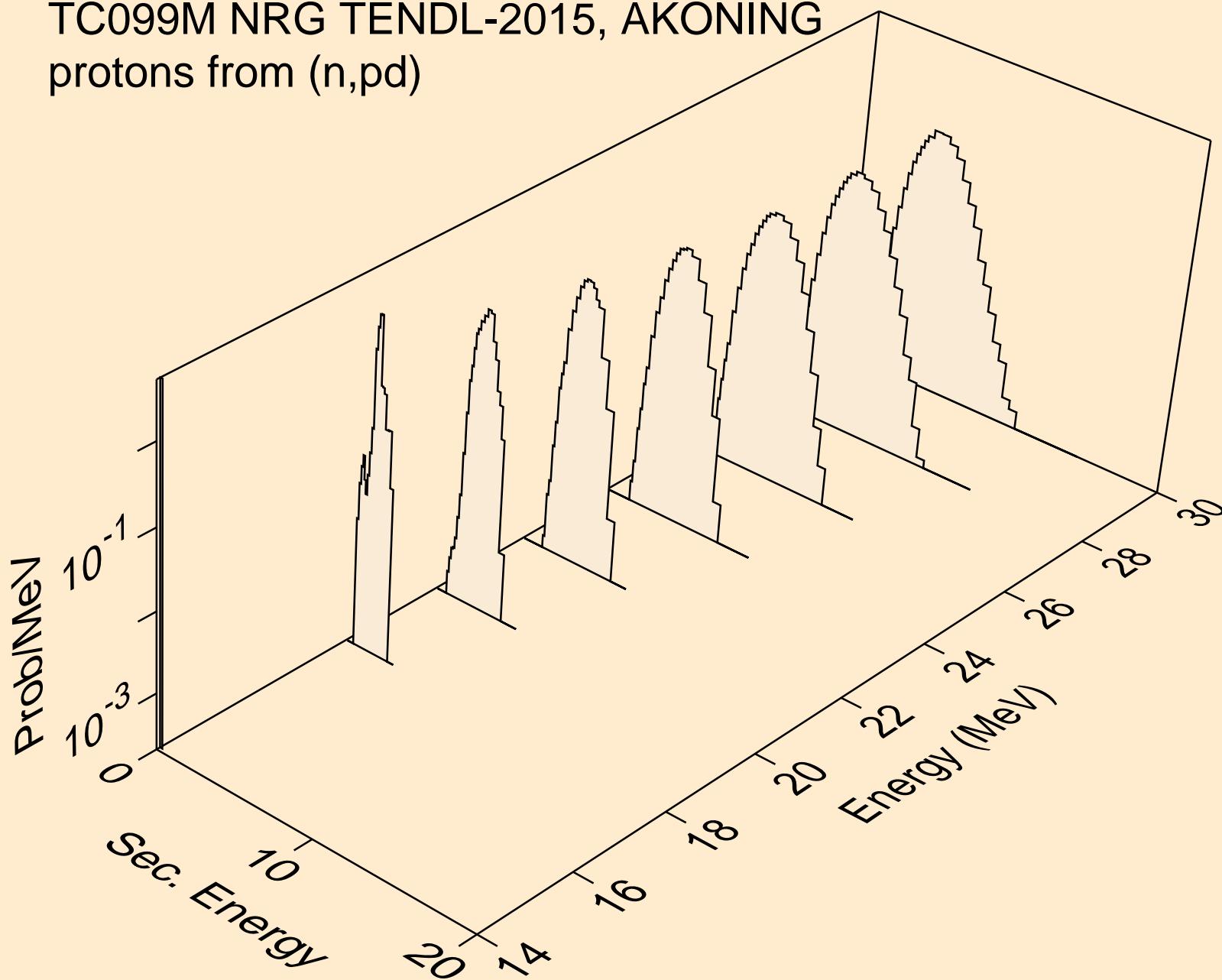
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protons from ($n,2p$)



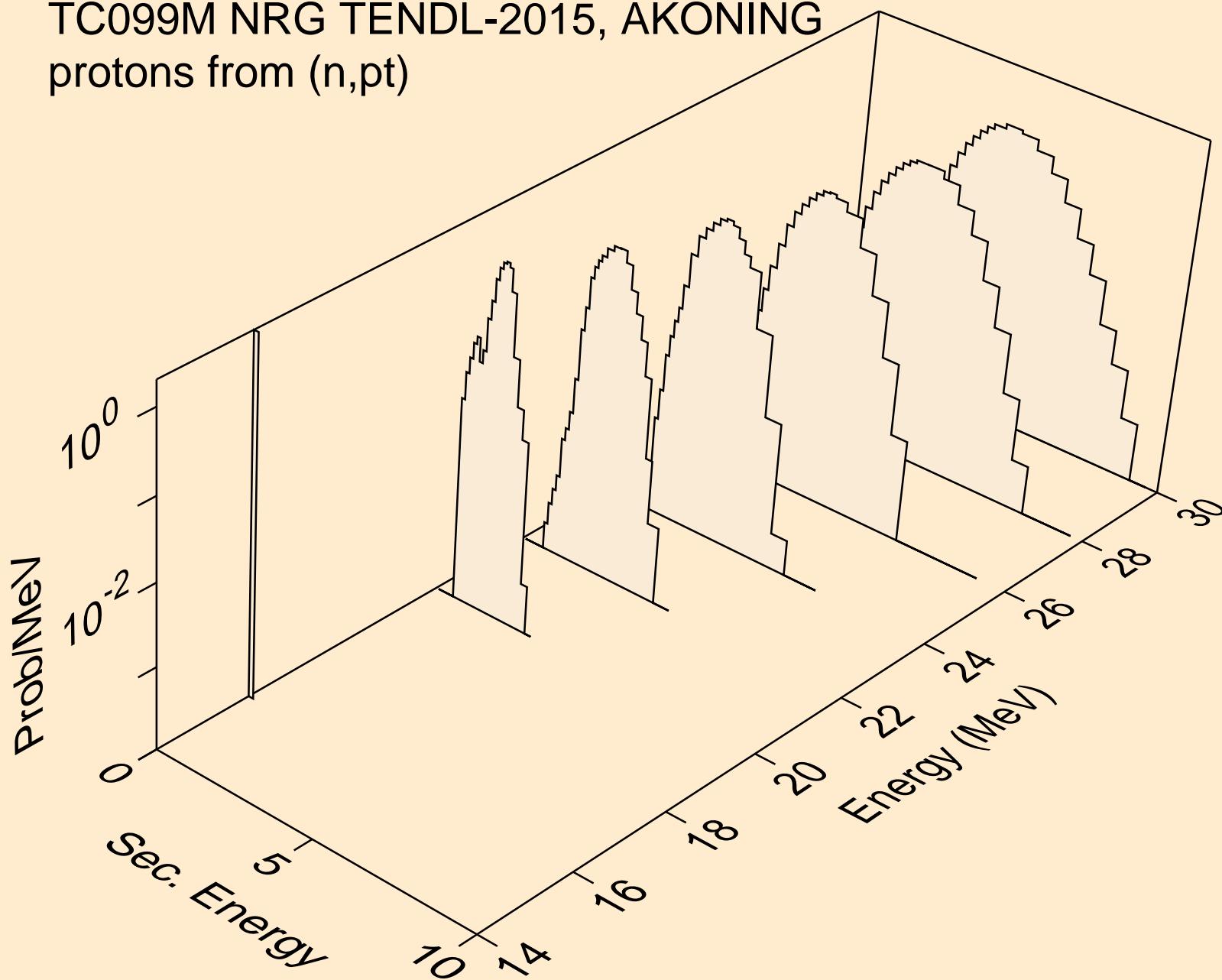
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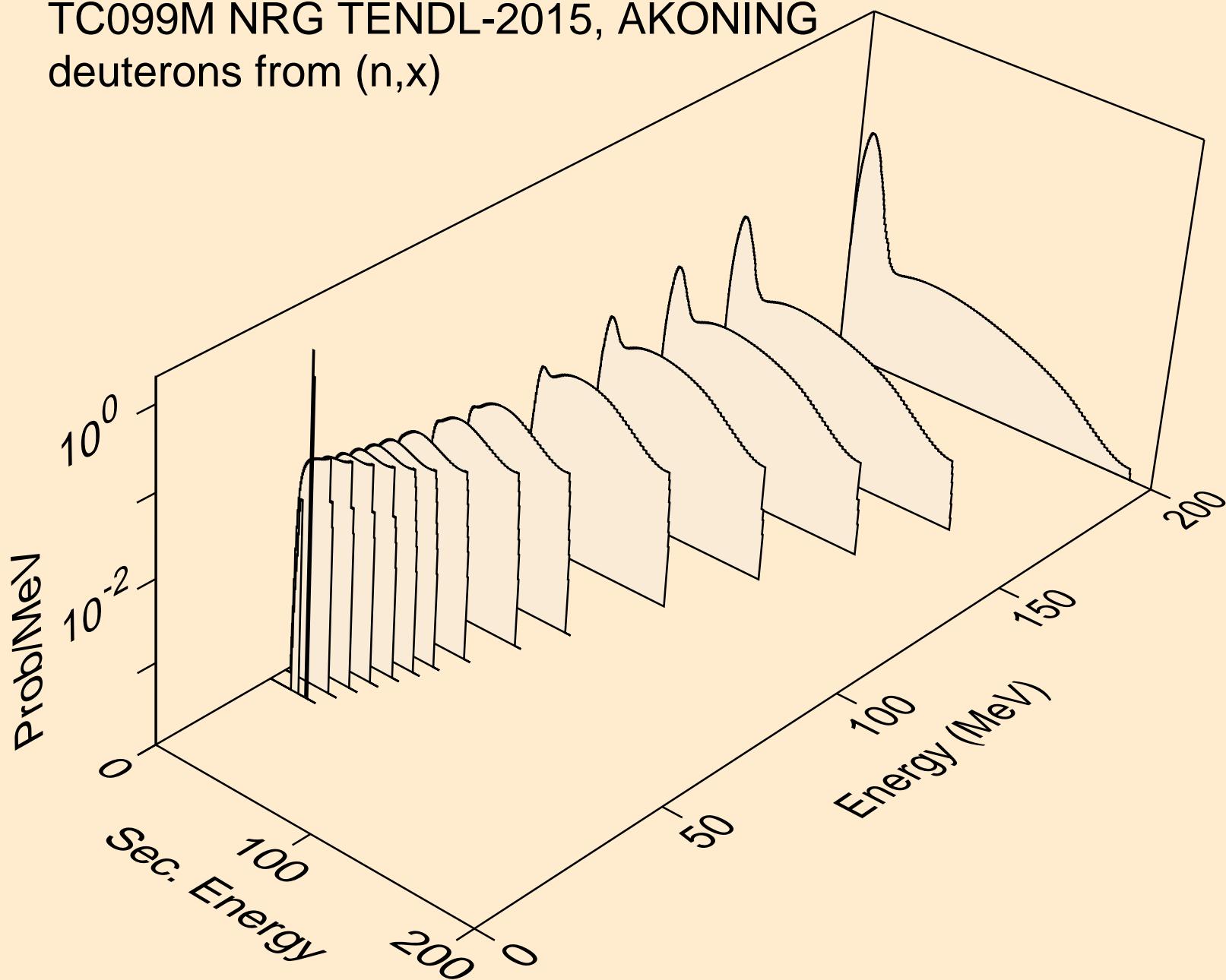
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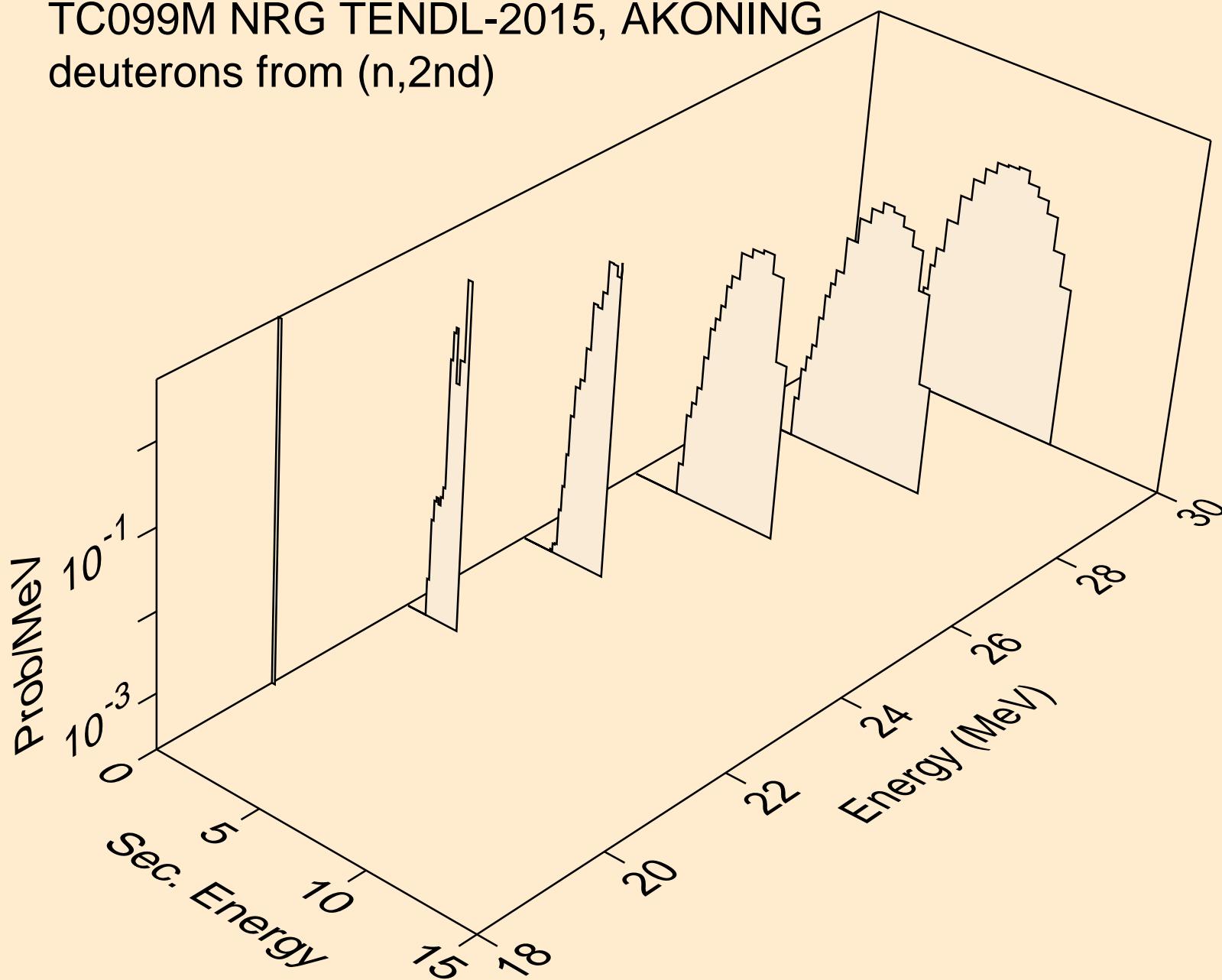
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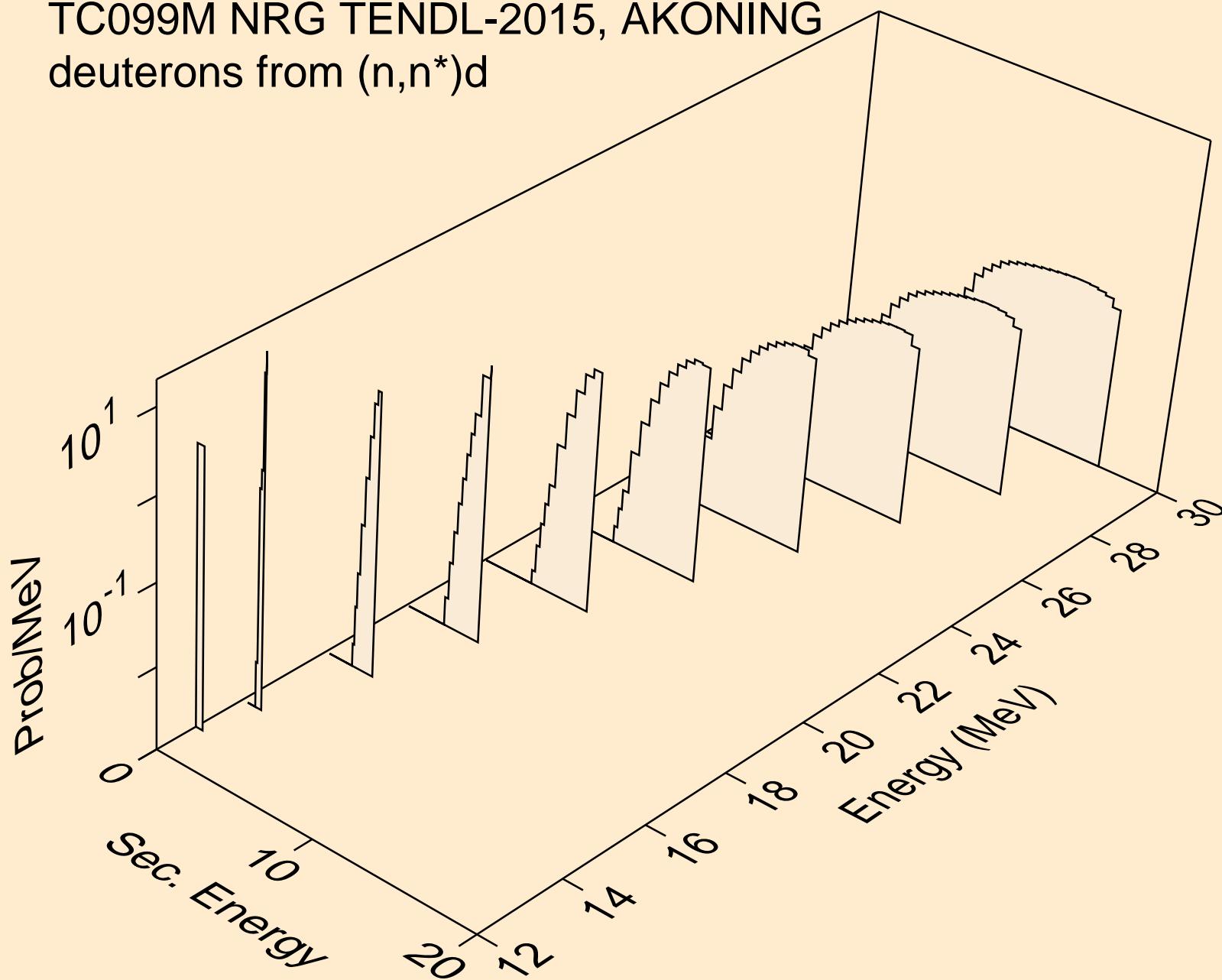
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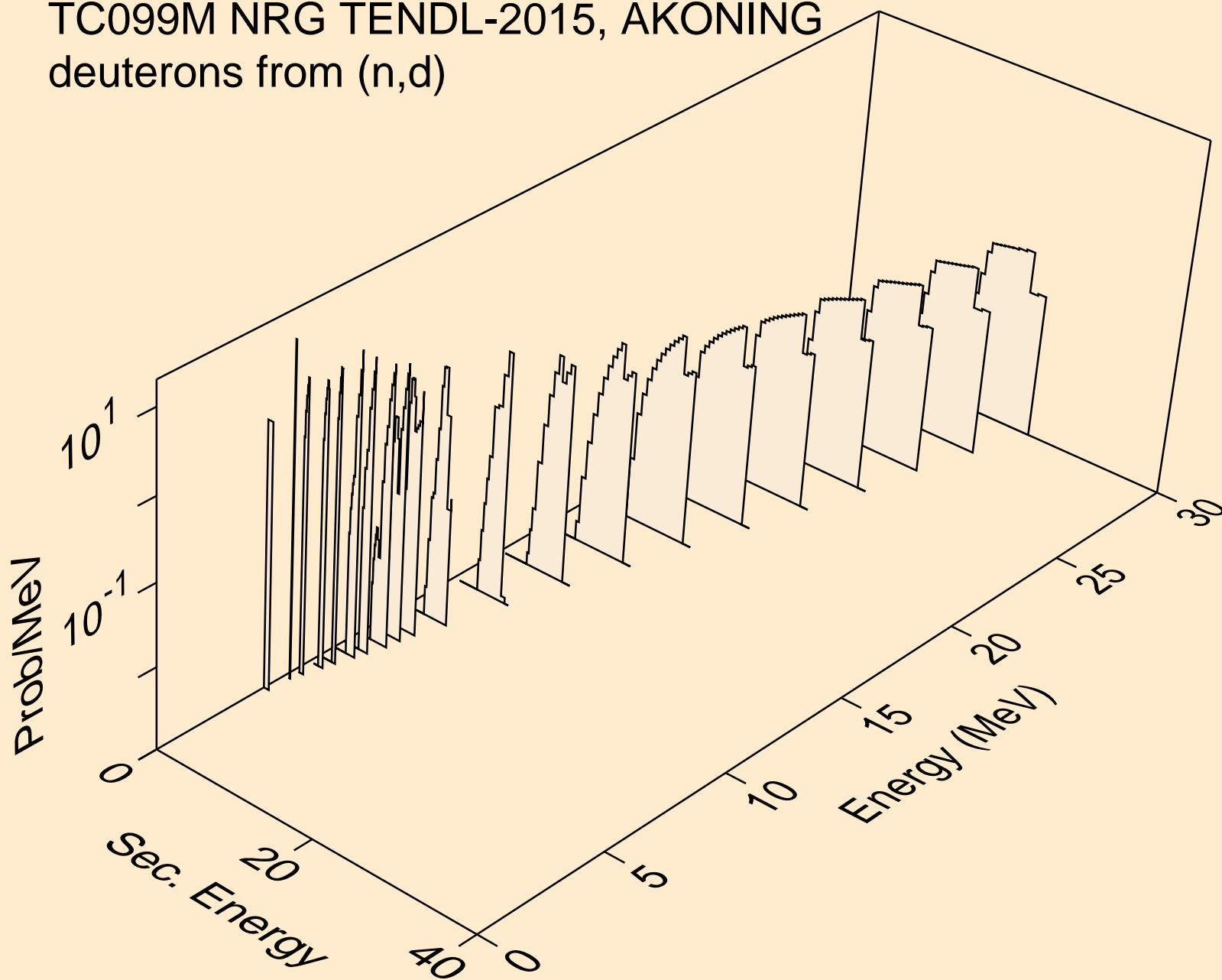
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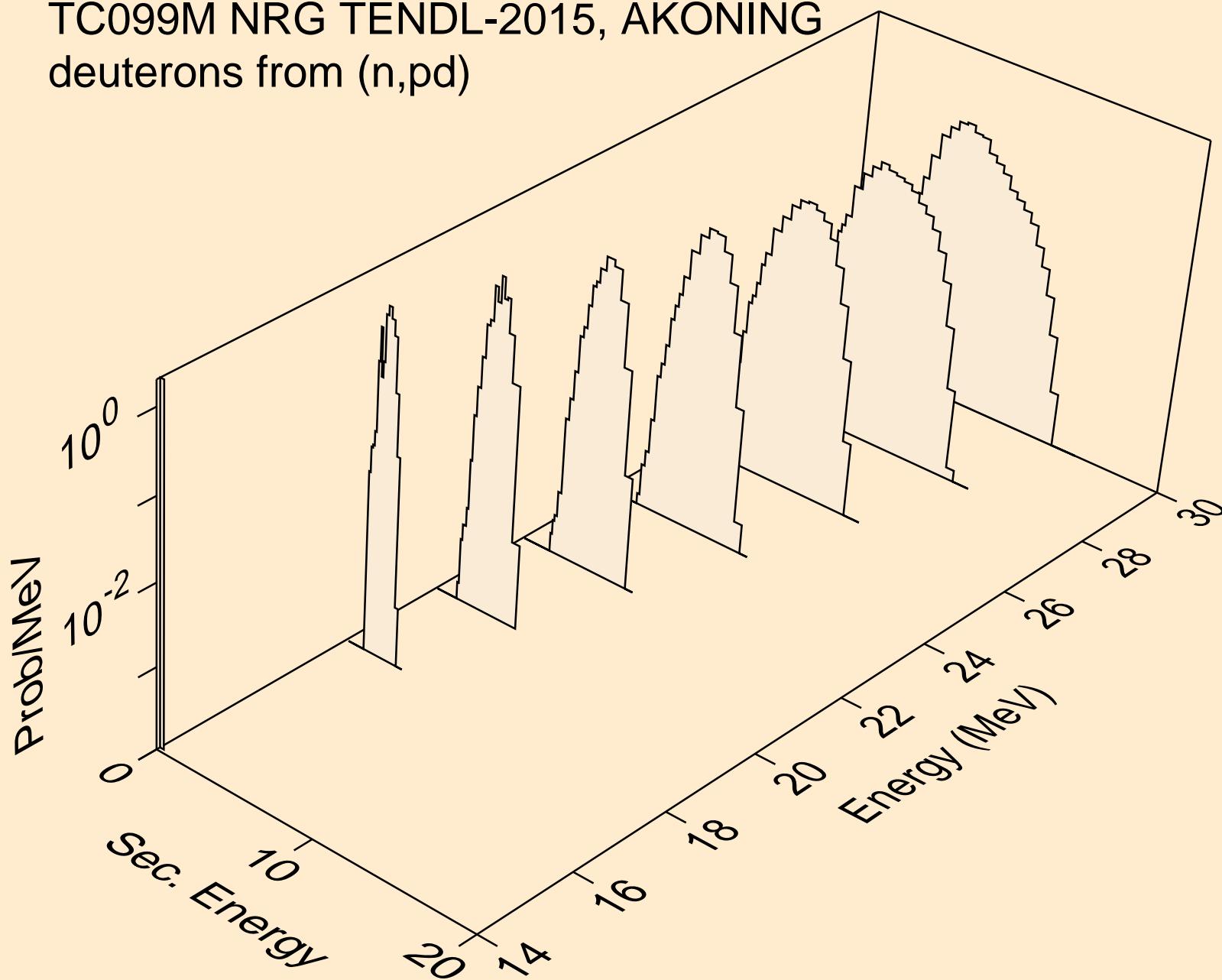
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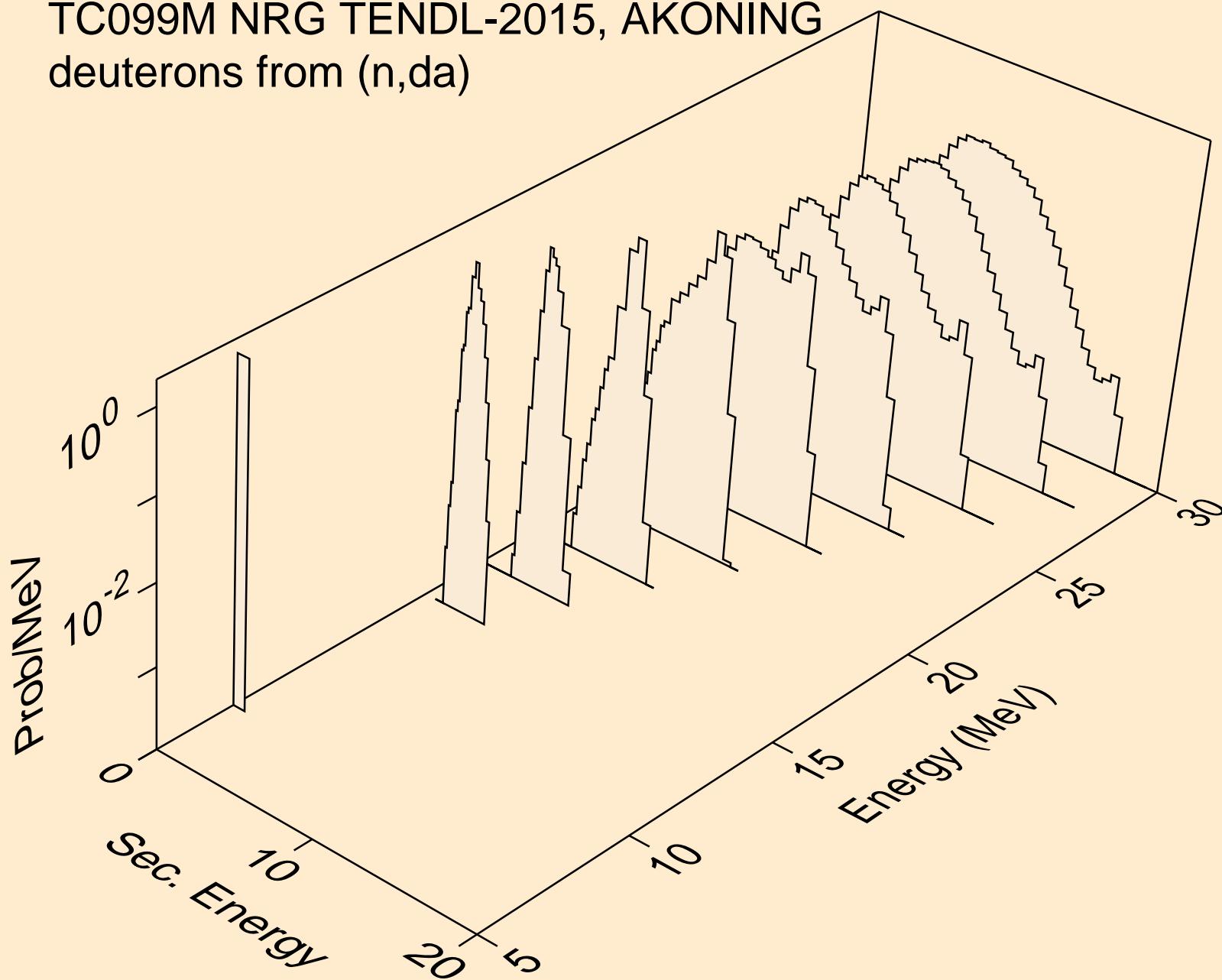
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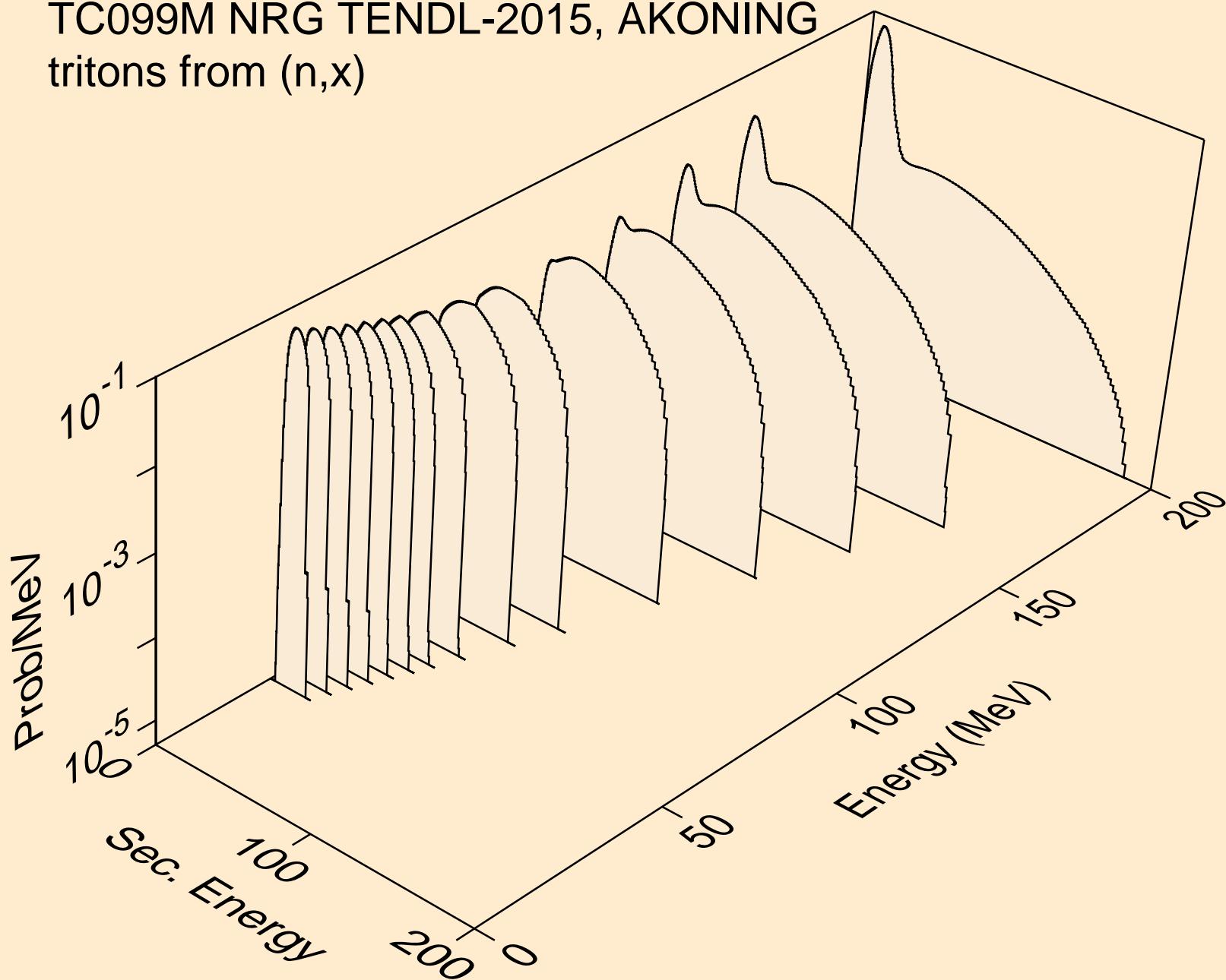
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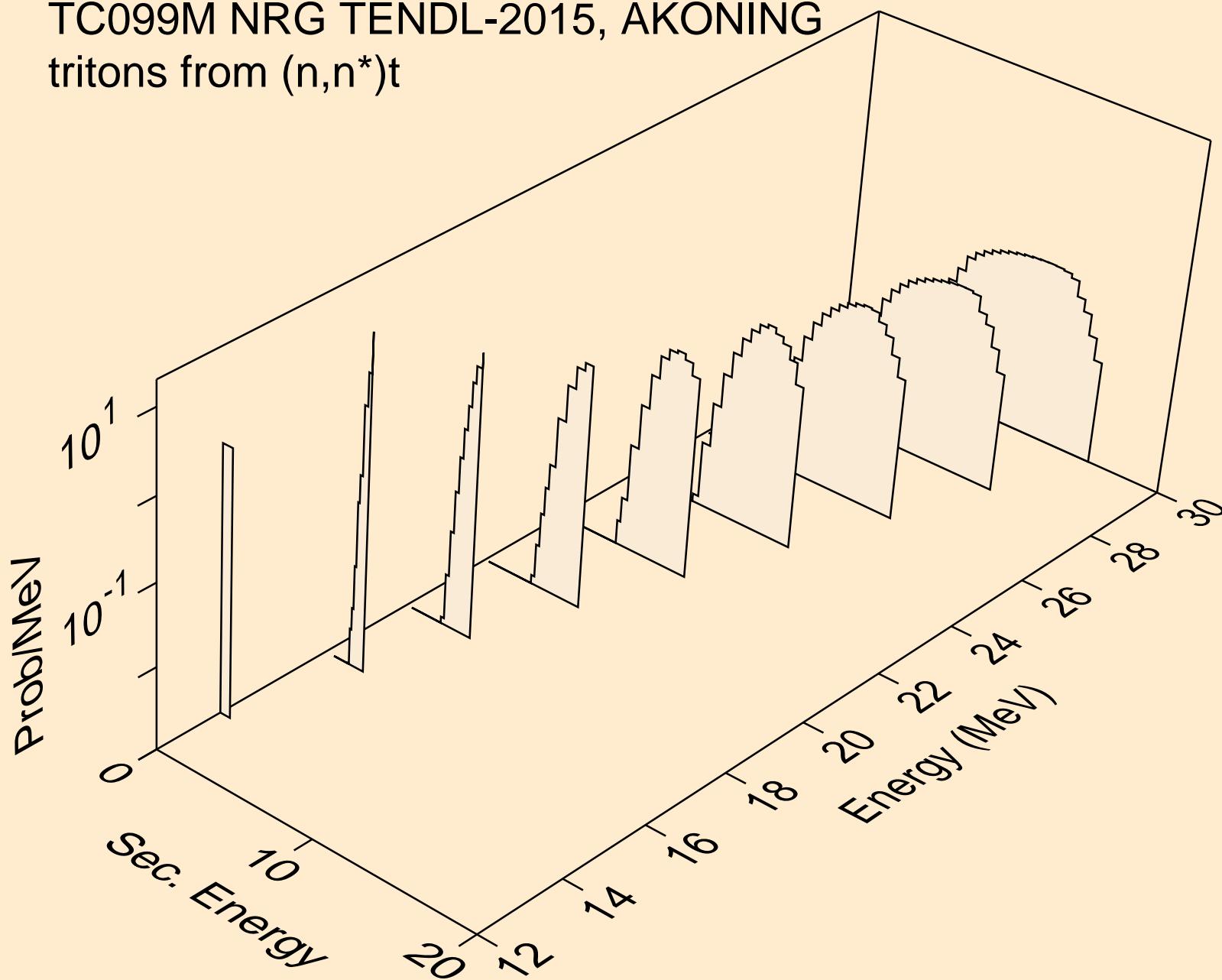
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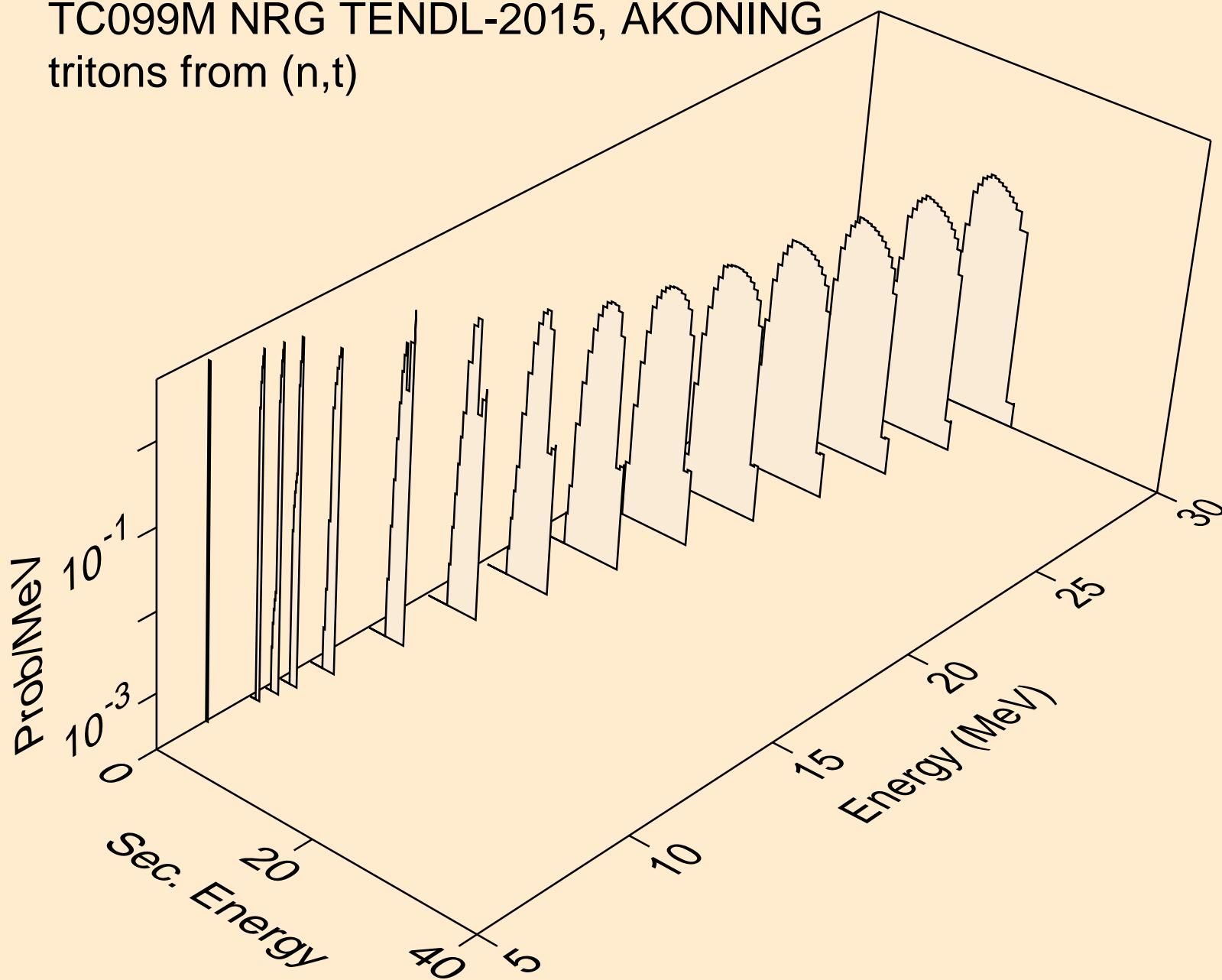
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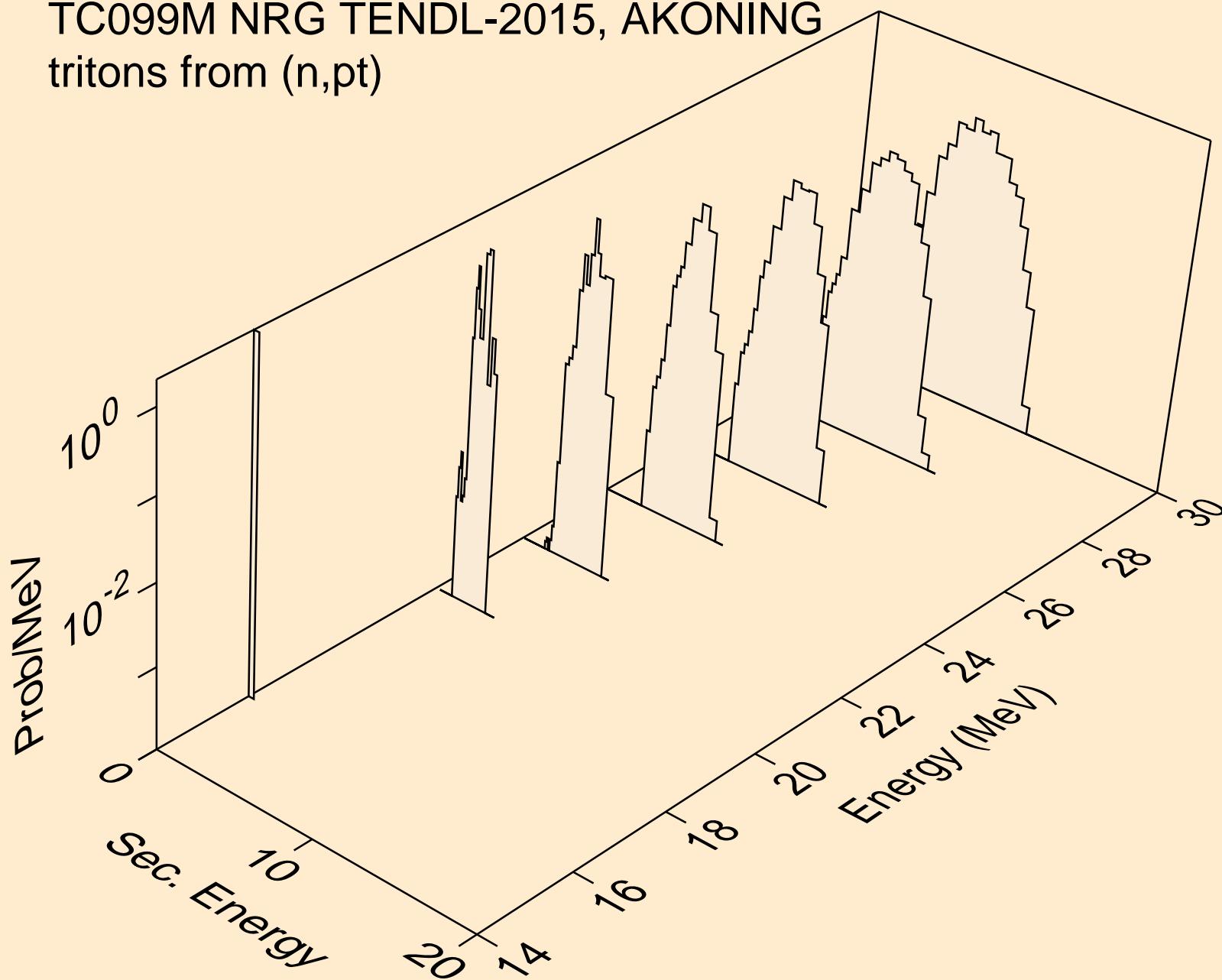
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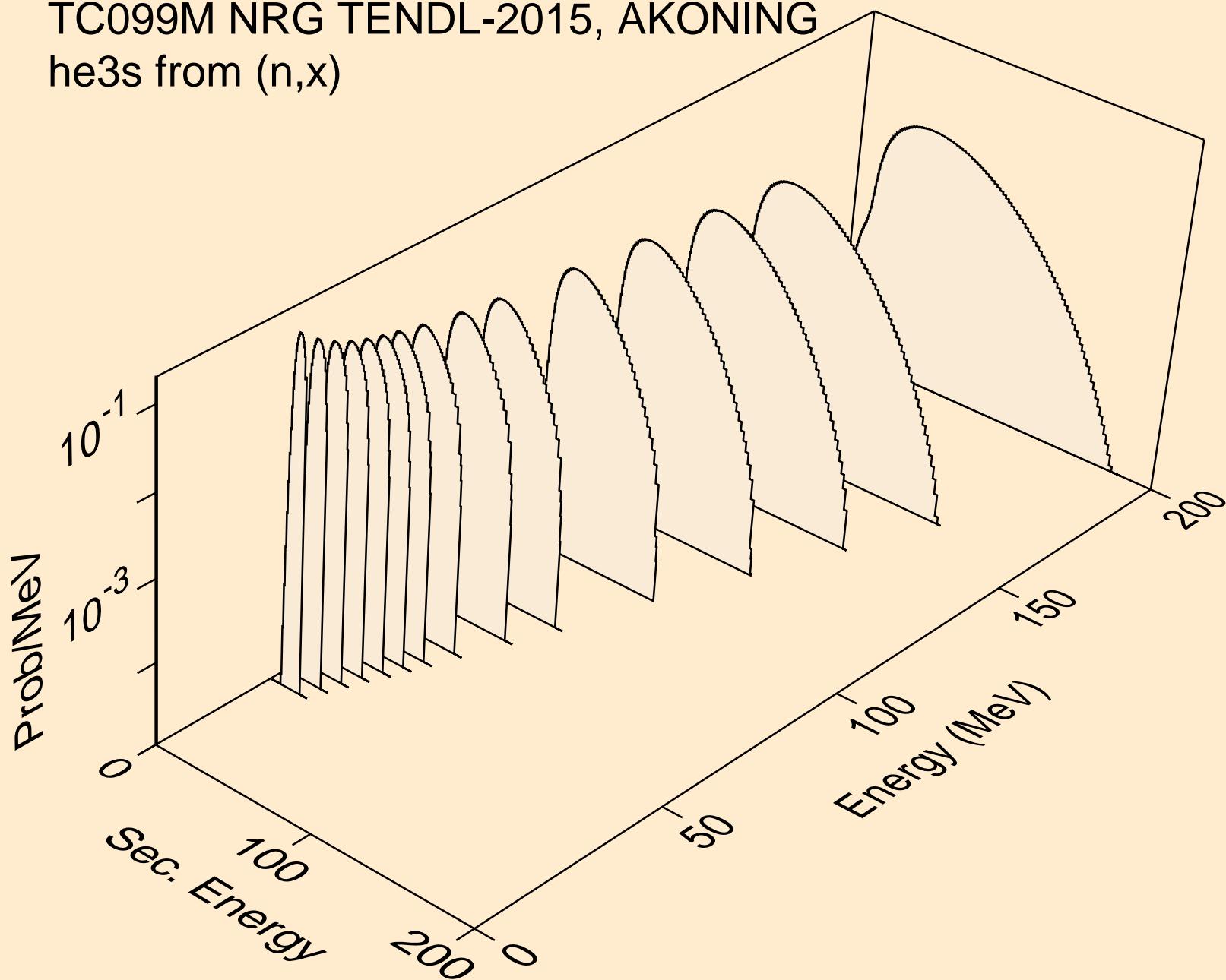
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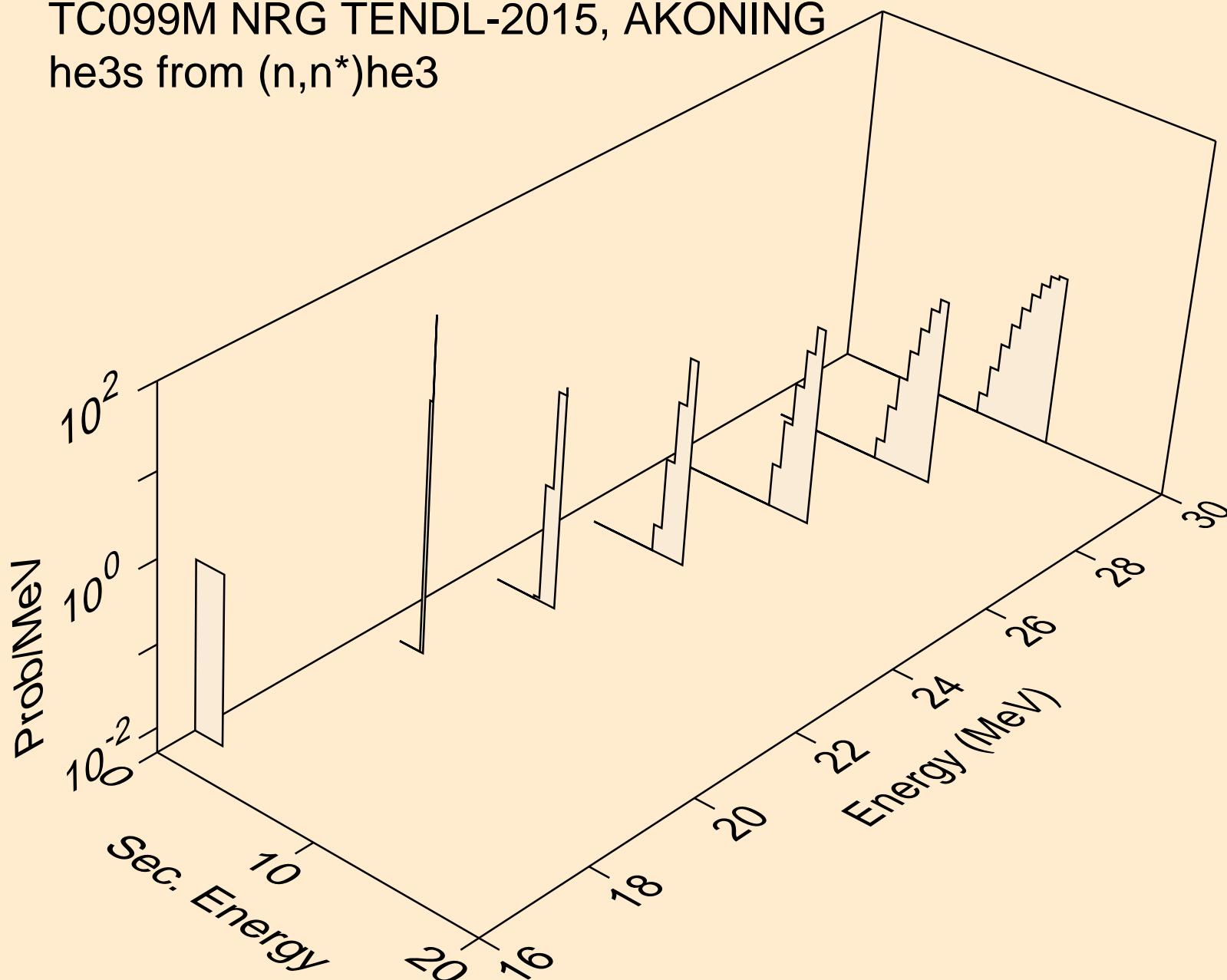
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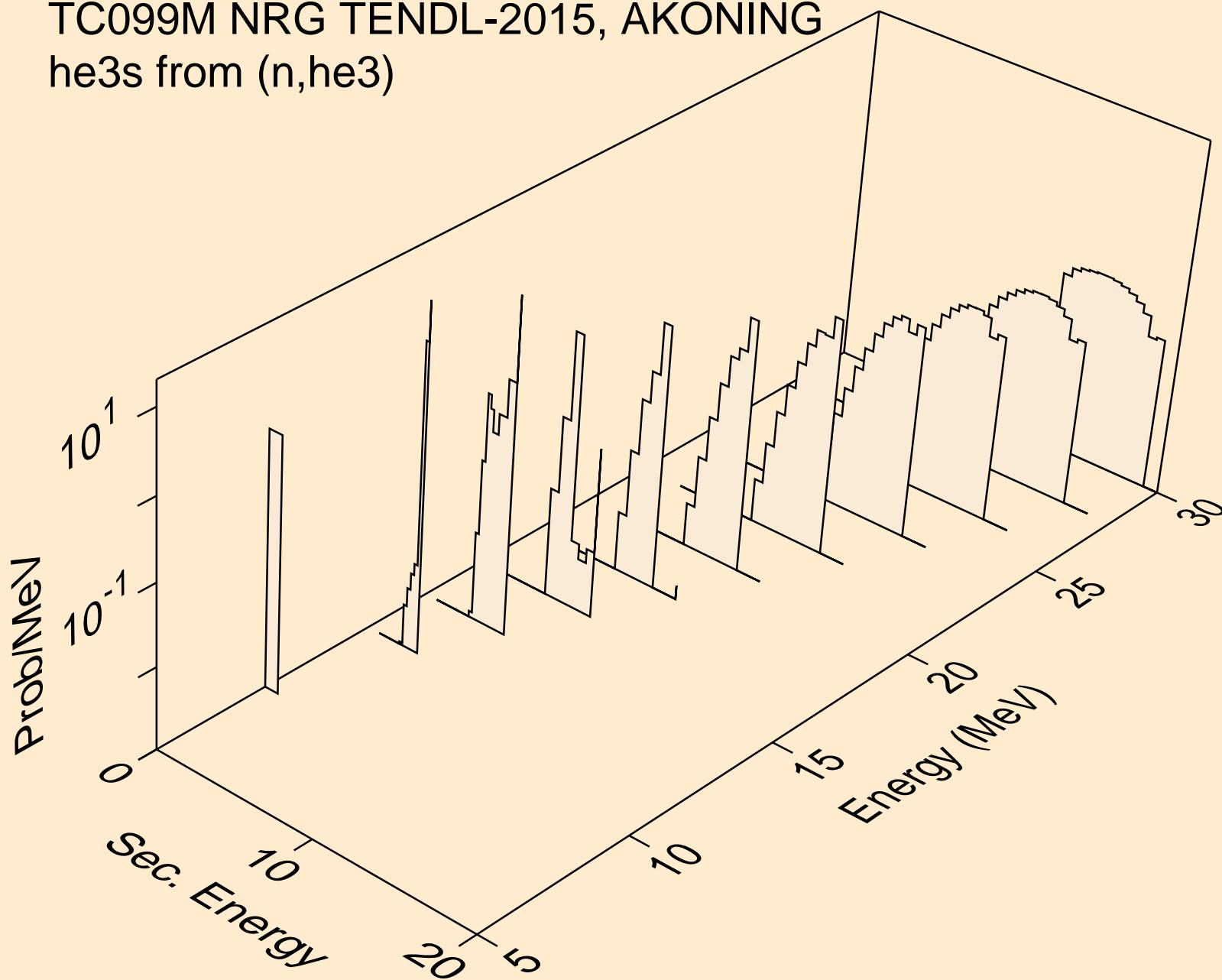
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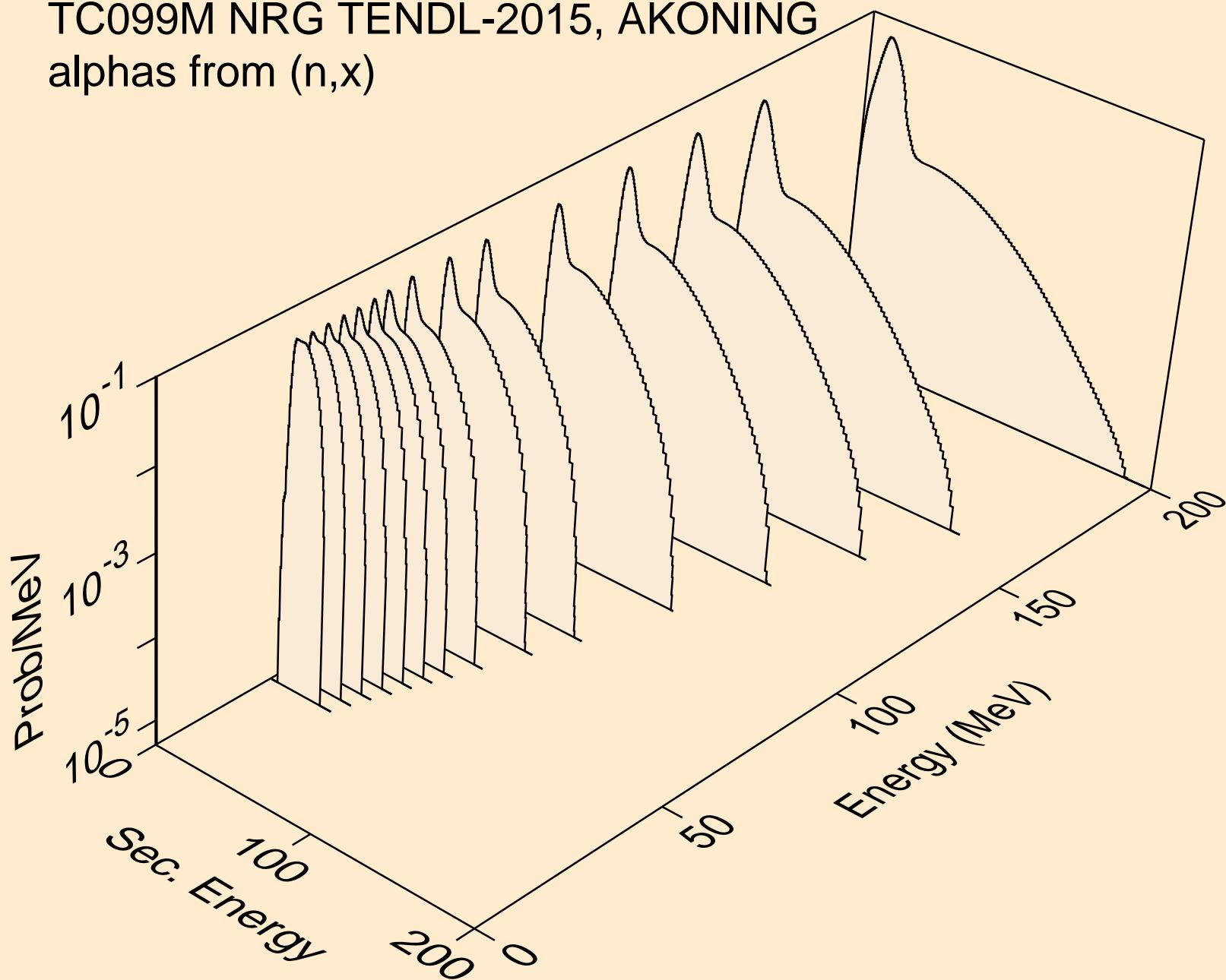
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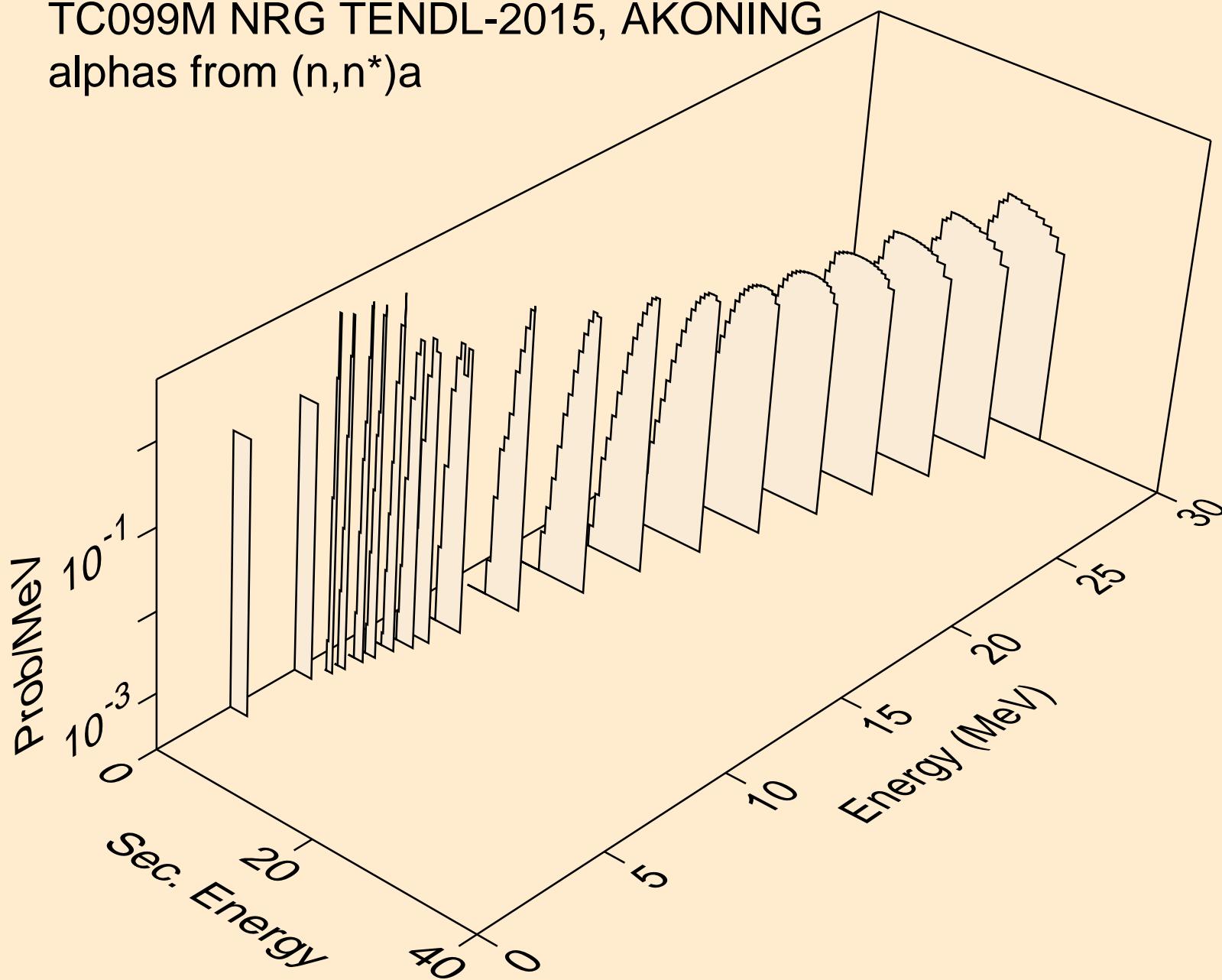
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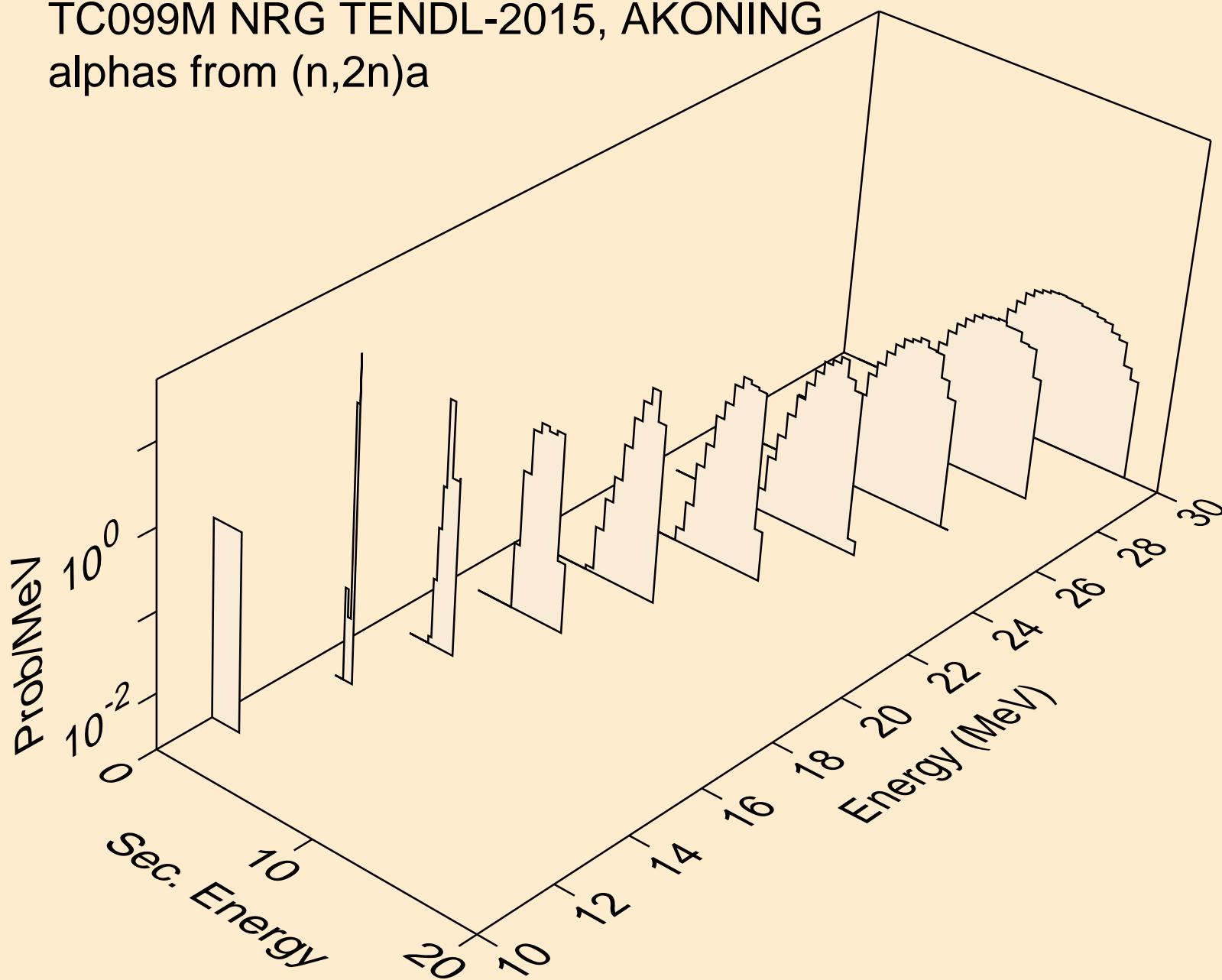
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alphas from (n,x)



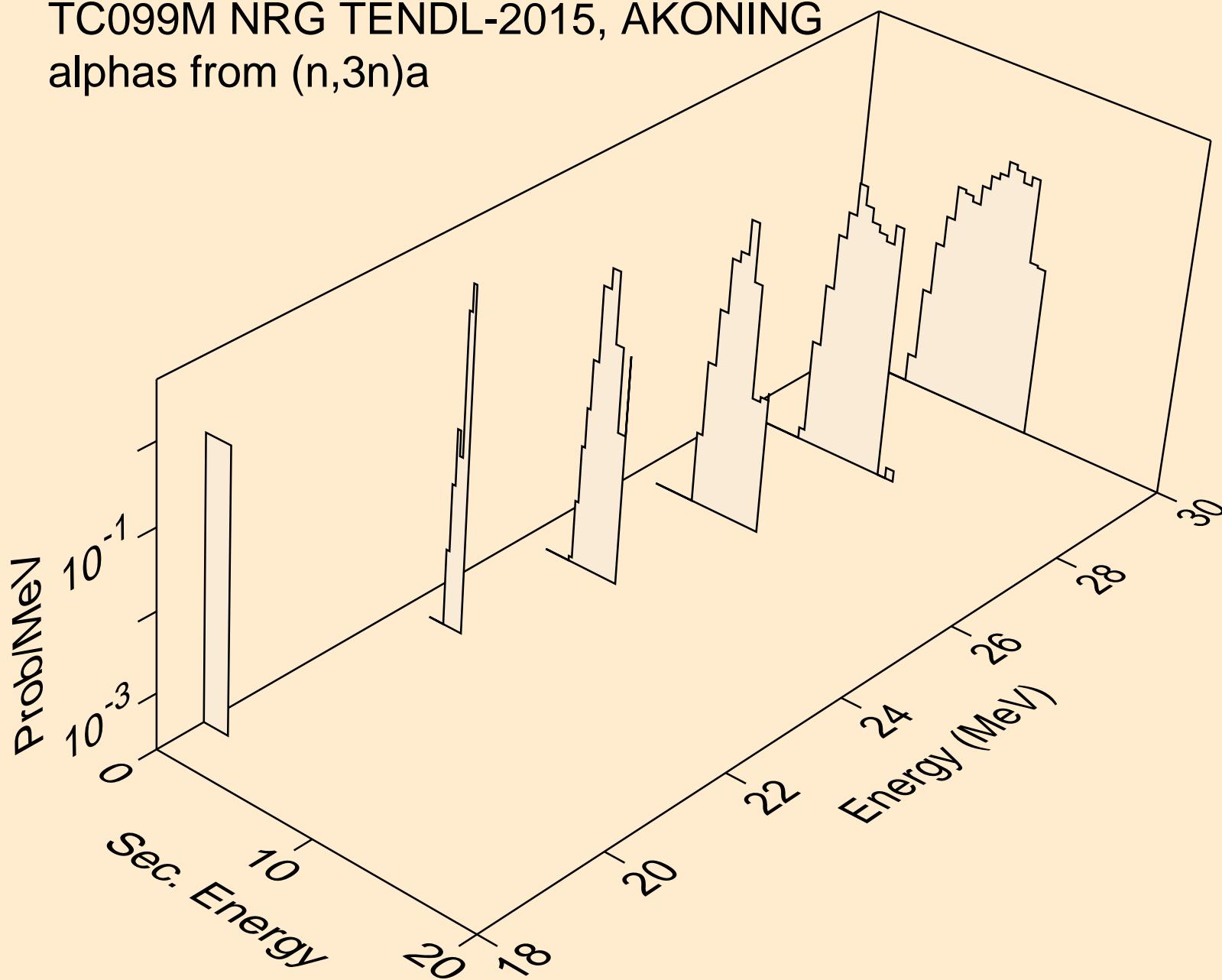
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alphas from $(n,n^*)a$



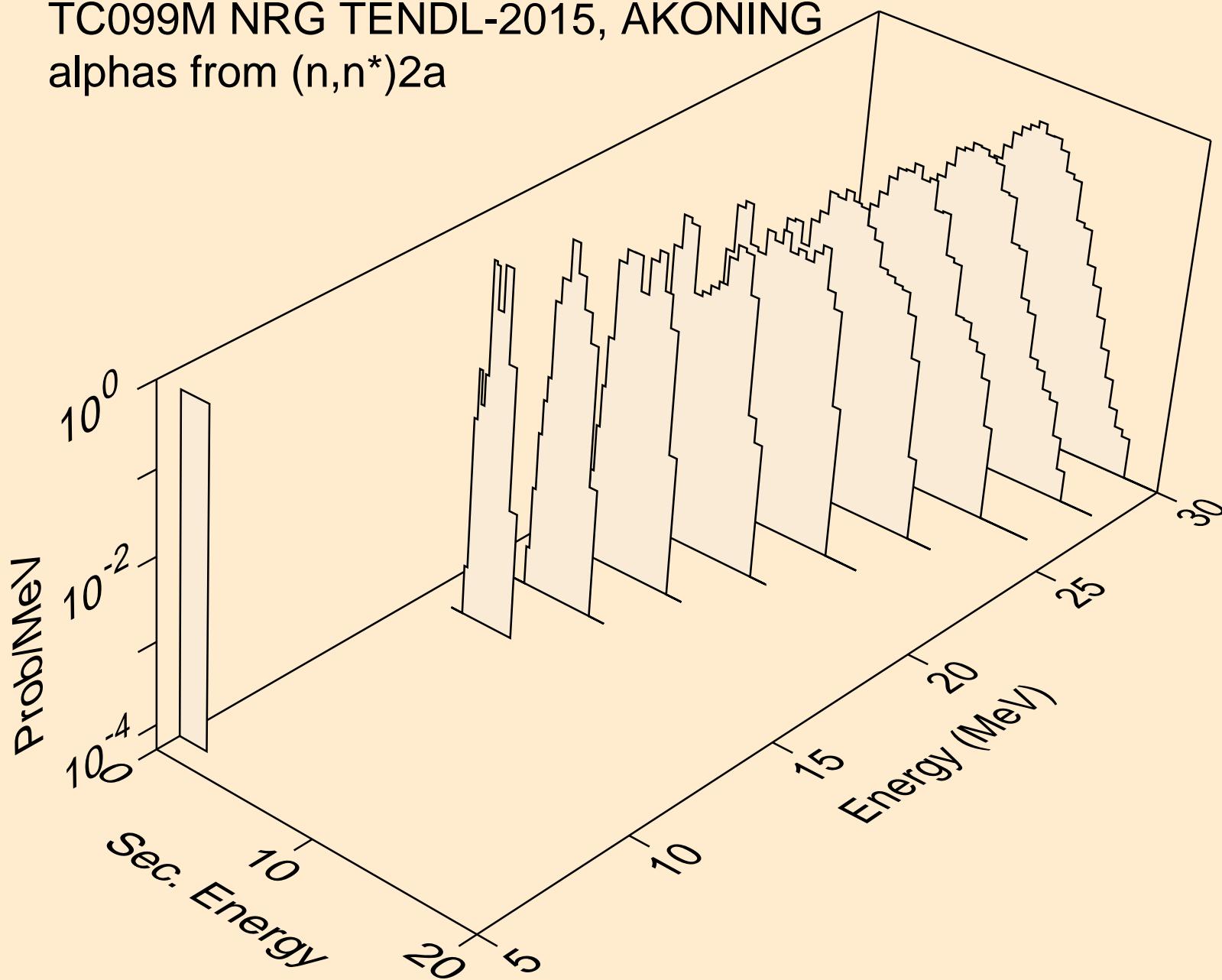
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alphas from ($n,2n$)a



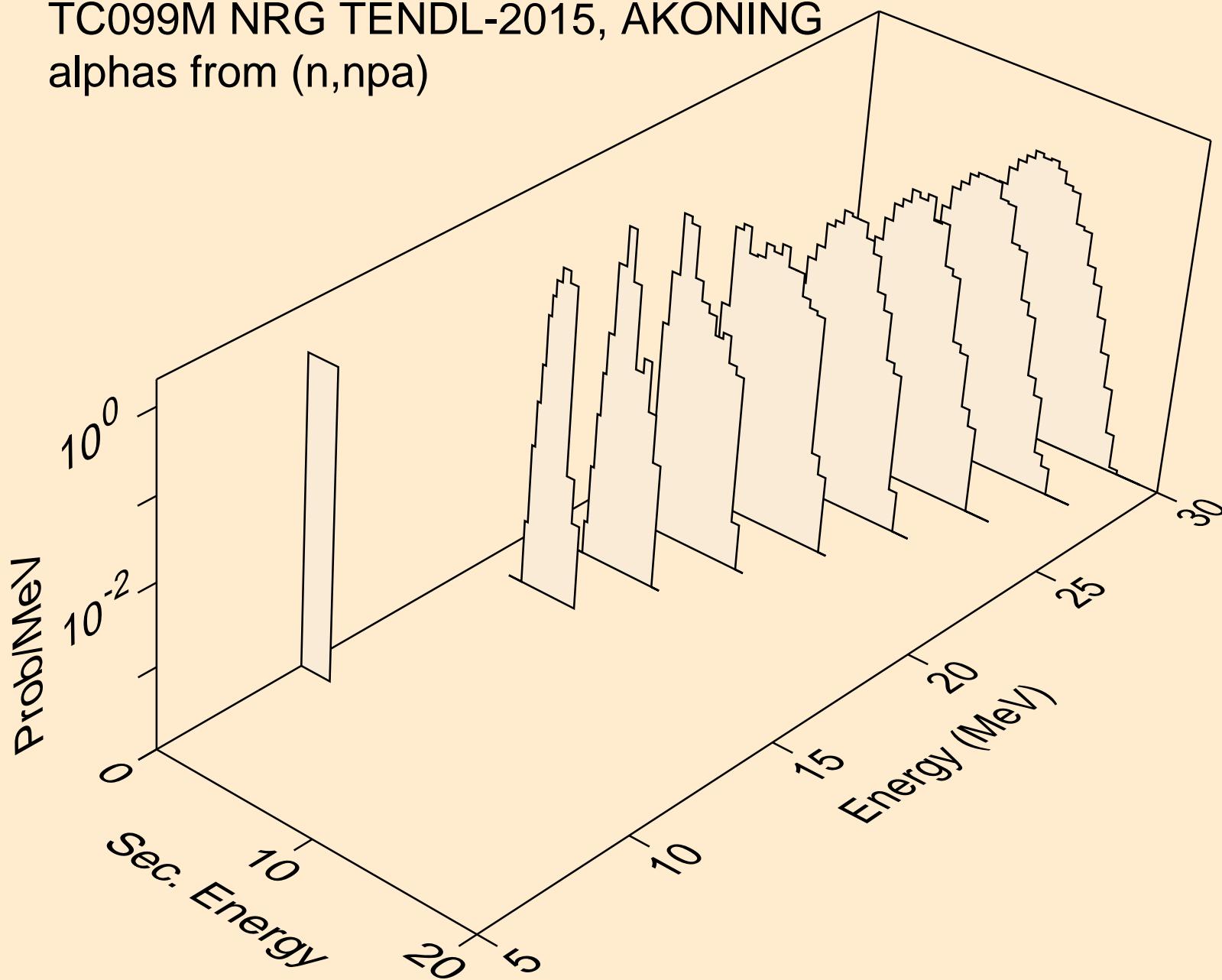
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alphas from ($n,3n$)a



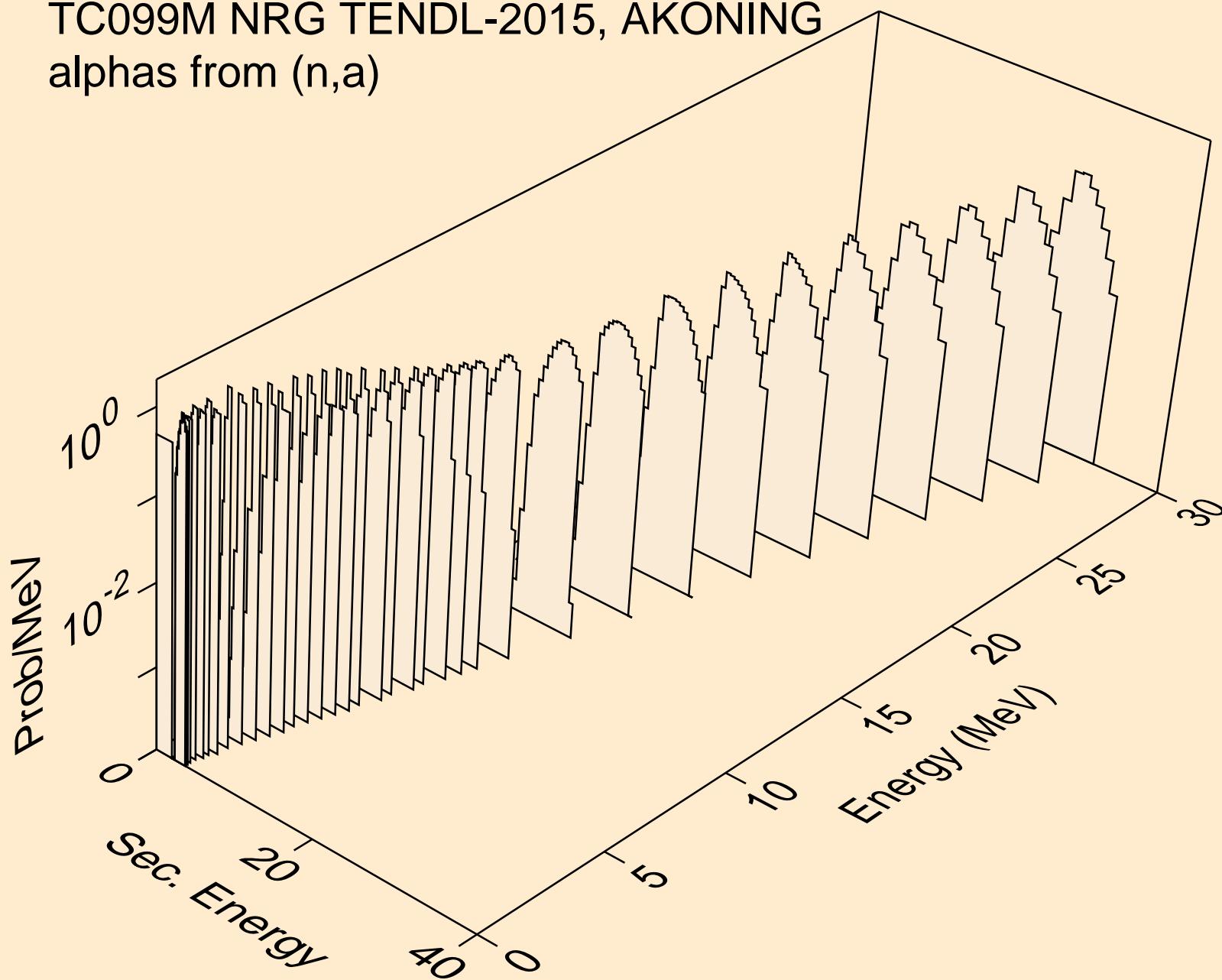
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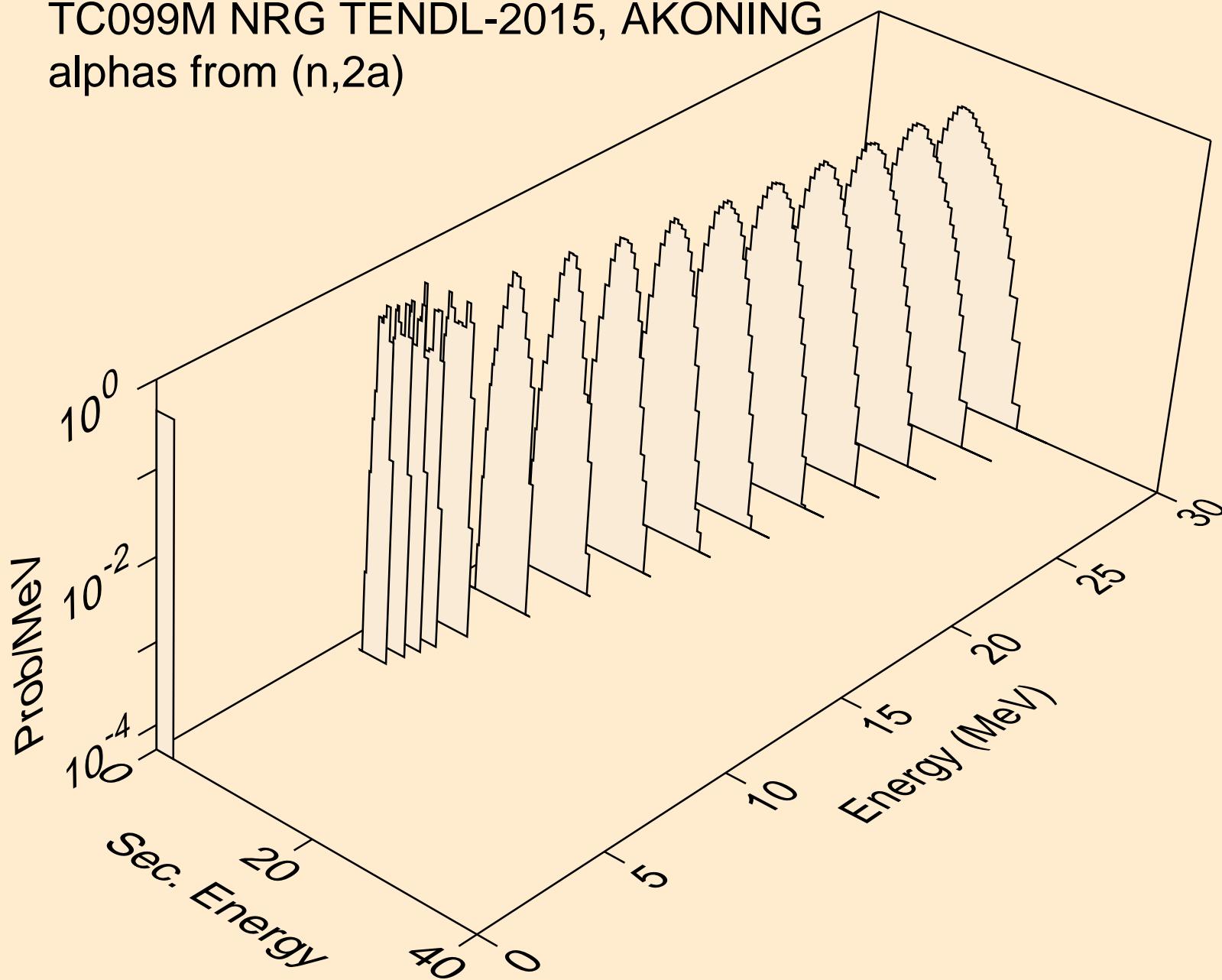
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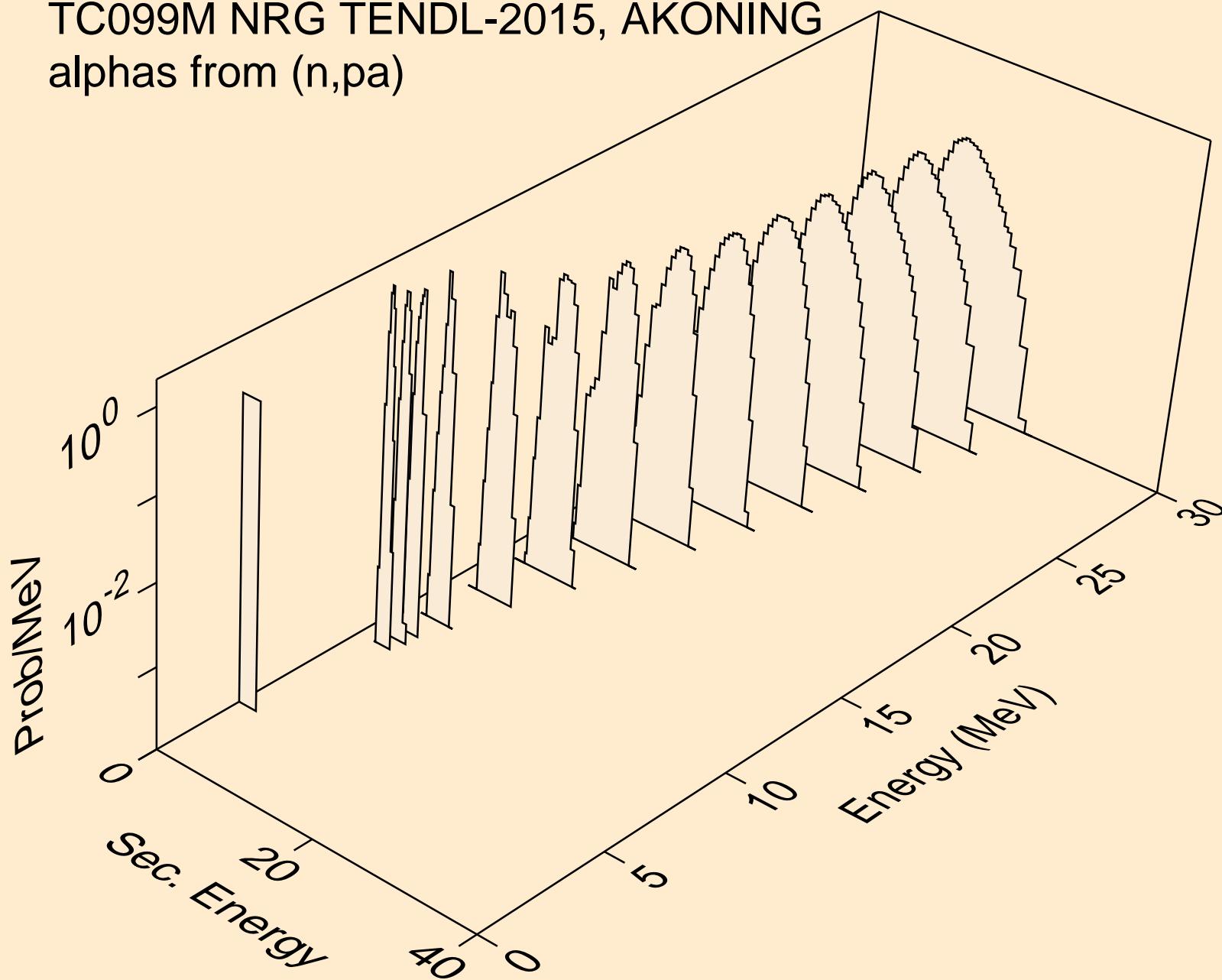
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alphas from (n,a)



TC099M NRG TENDL-2015, AKONING
alphas from (n,2a)



TC099M NRG TENDL-2015, AKONING
alphas from (n,pa)



TC099M NRG TENDL-2015, AKONING
alphas from (n,da)

