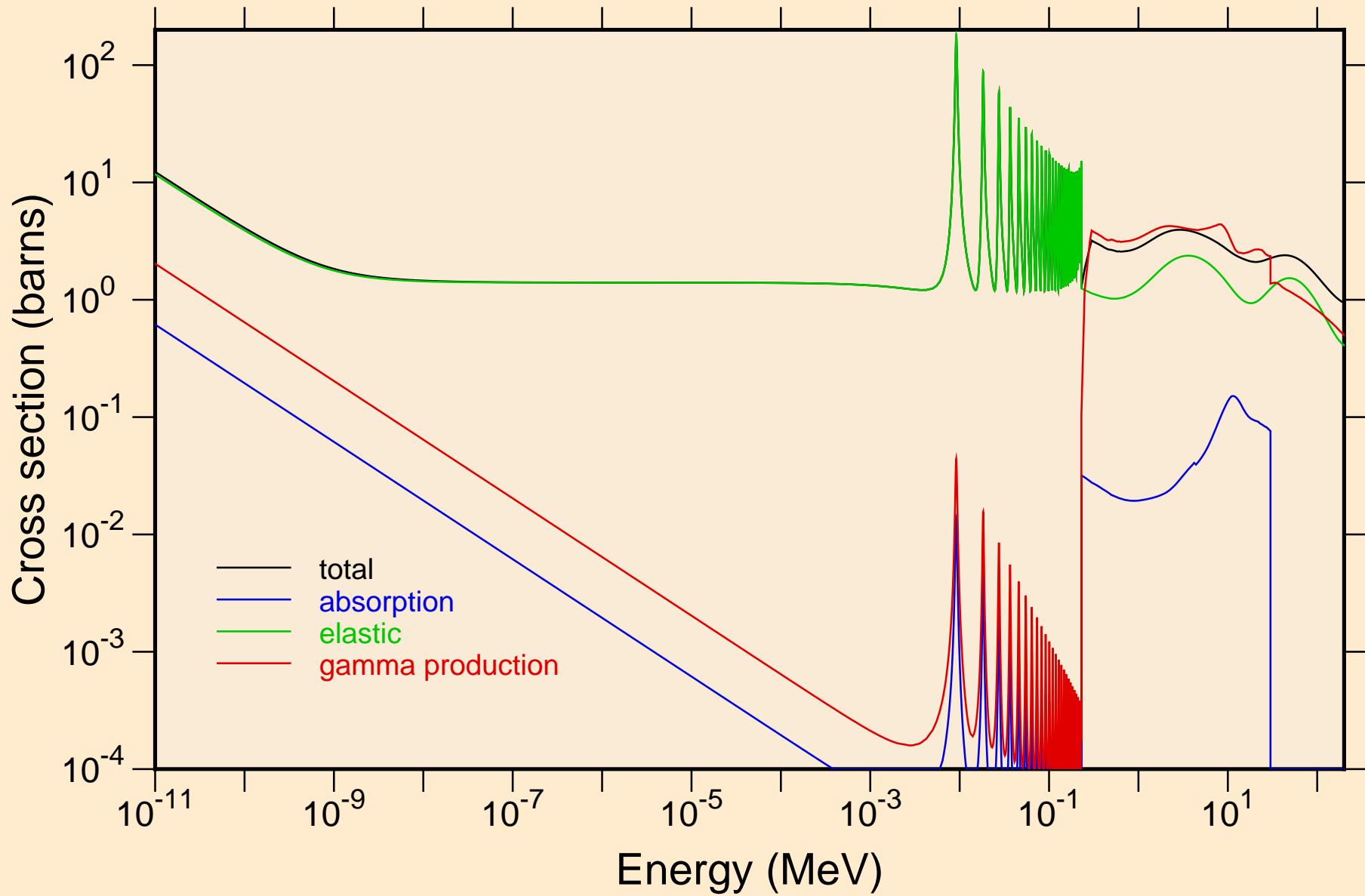
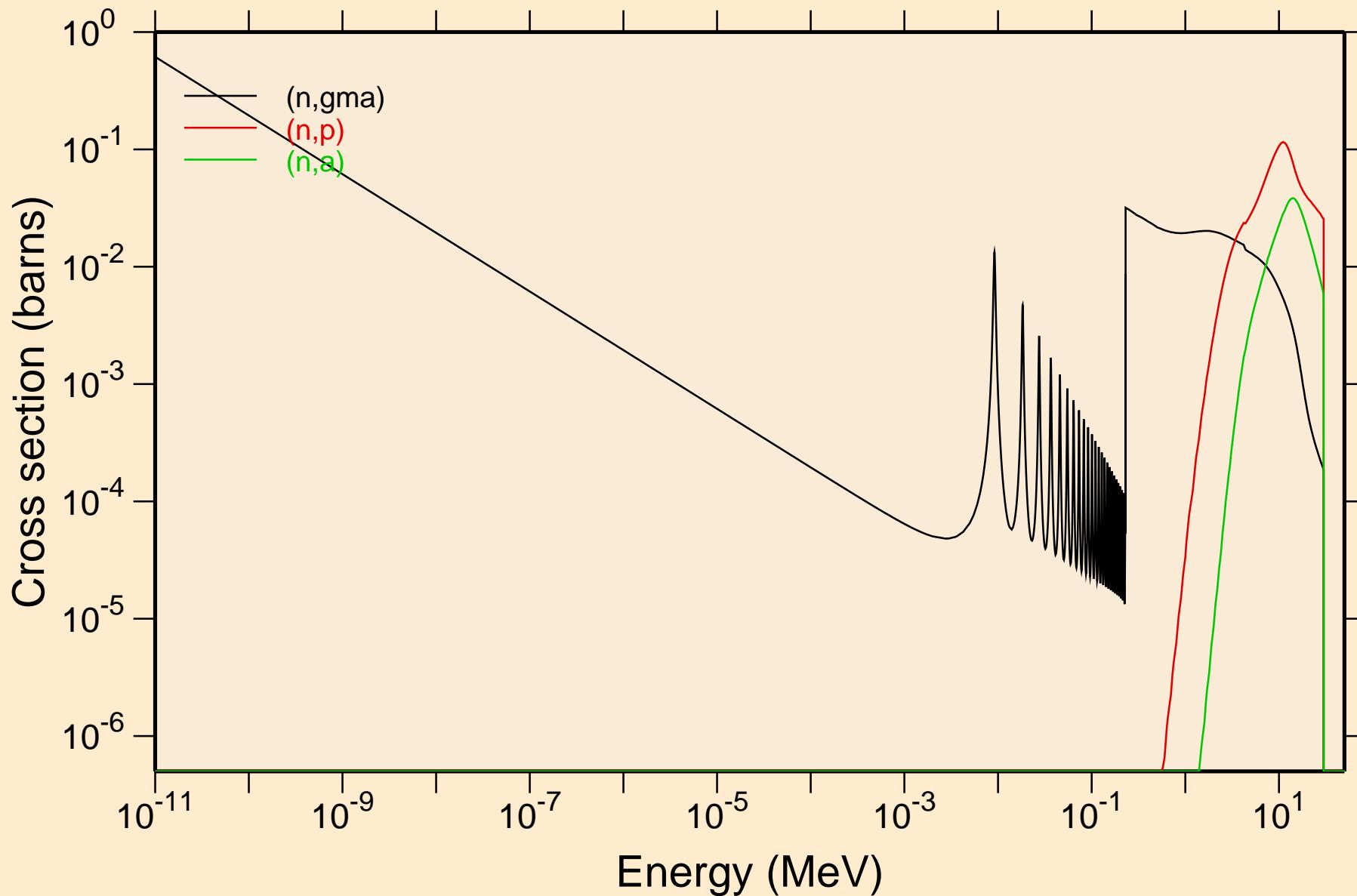


TI048M NRG TENDL-2015, AKONING
Principal cross sections



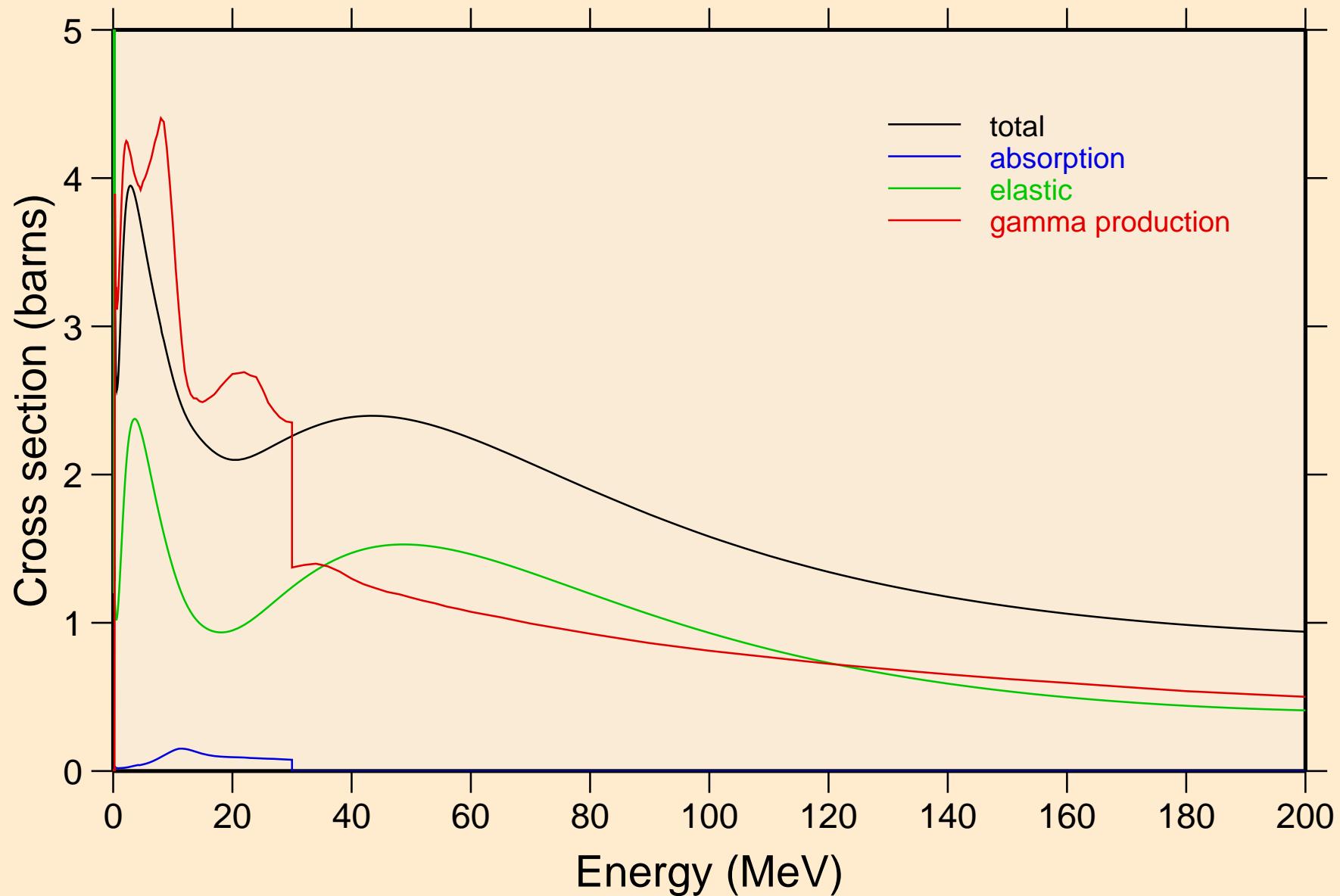
TI048M NRG TENDL-2015, AKONING

Non-threshold reactions



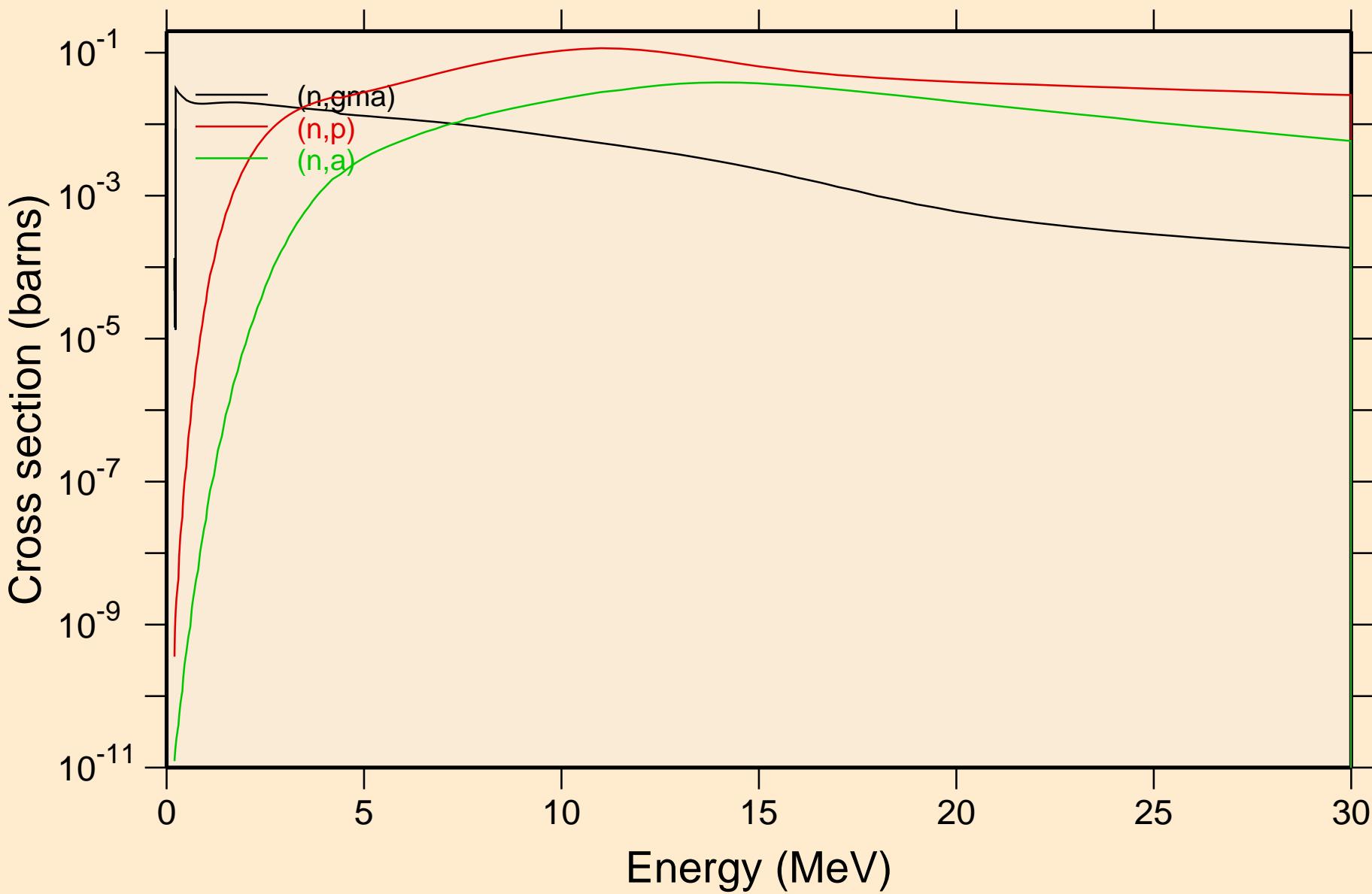
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Principal cross sections

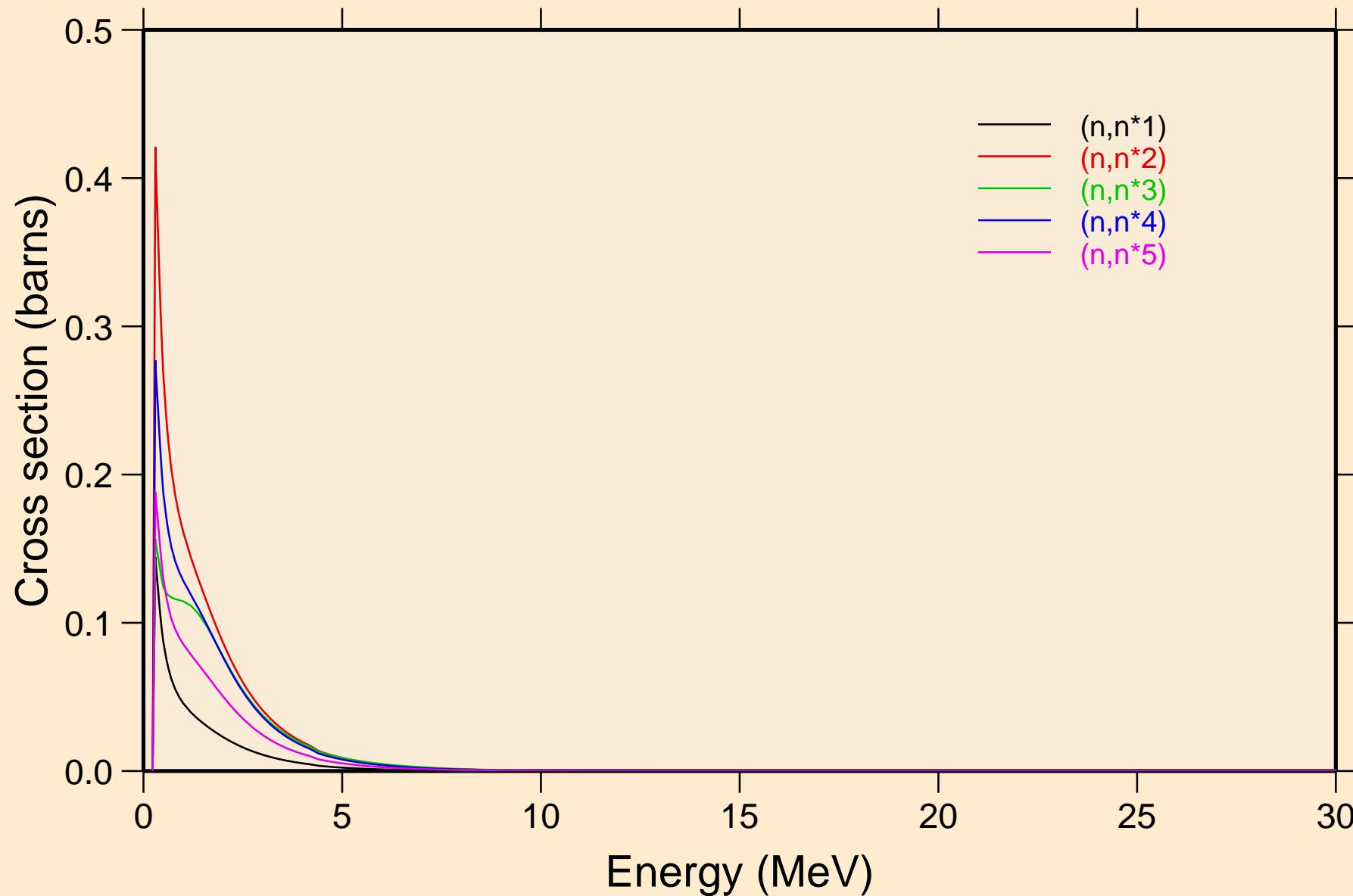


TI048M NRG TENDL-2015, AKONING

Non-threshold reactions

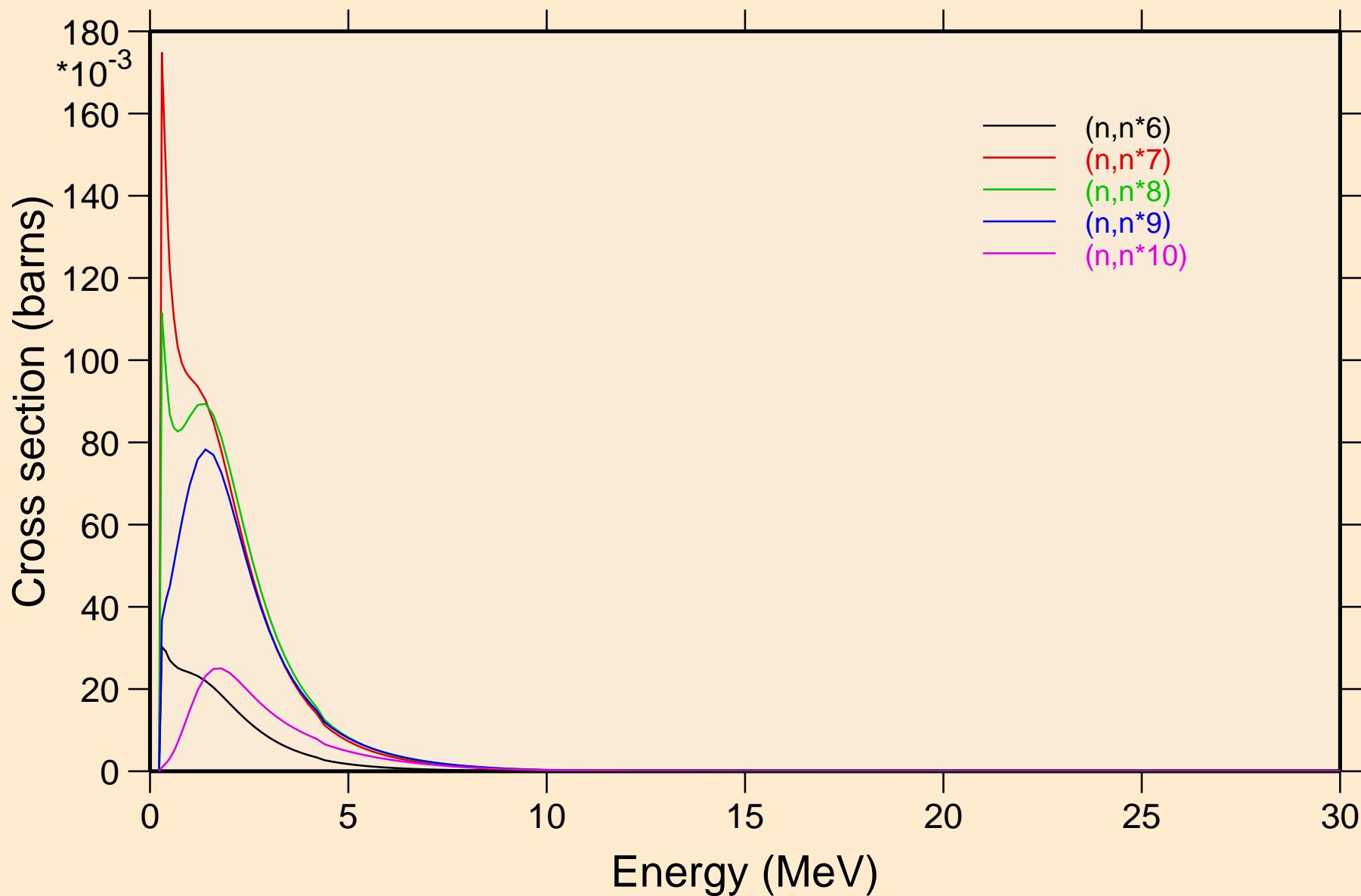


TI048M NRG TENDL-2015, AKONING
Inelastic levels



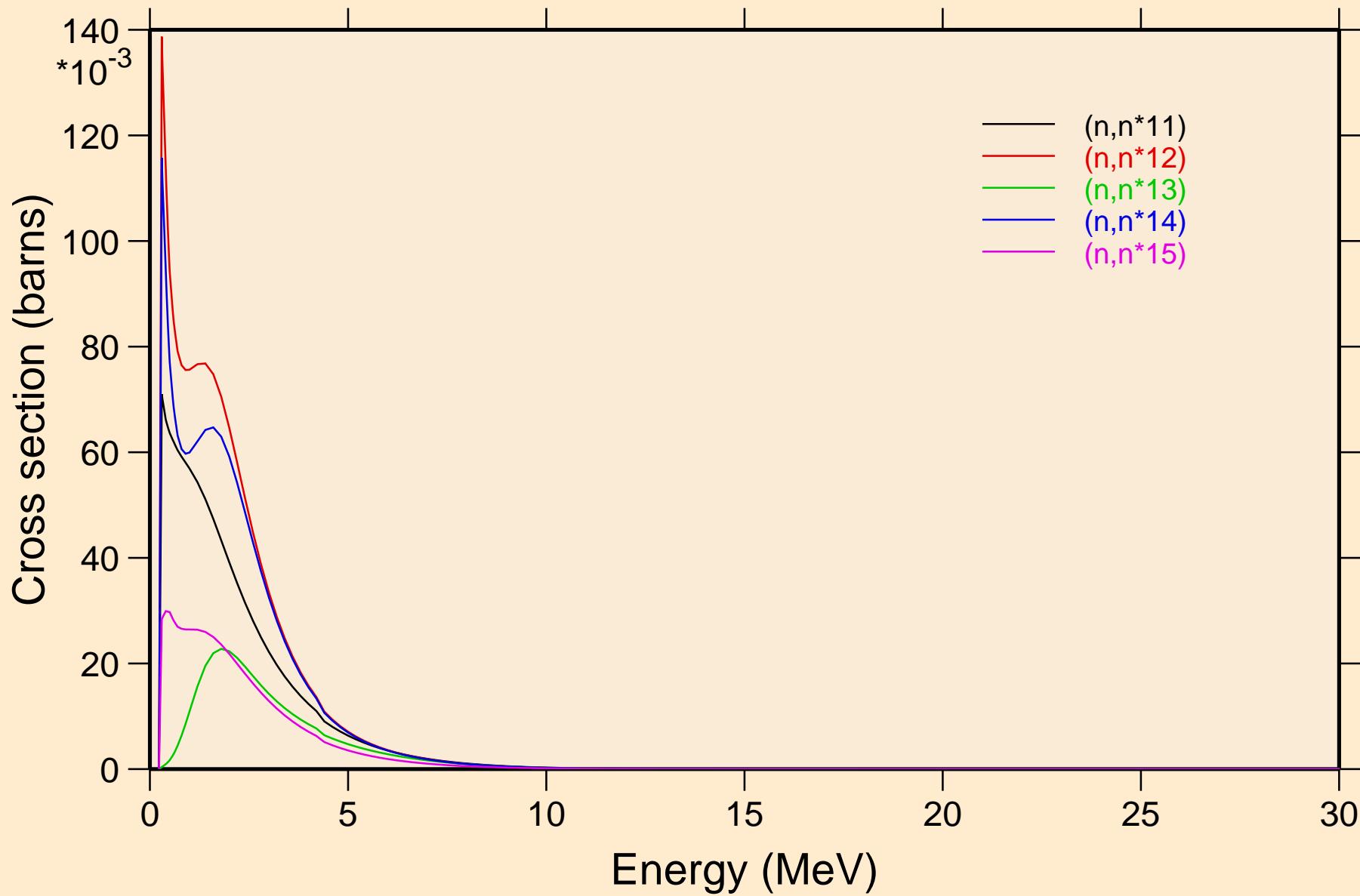
TI048M NRG TENDL-2015, AKONING

Inelastic levels



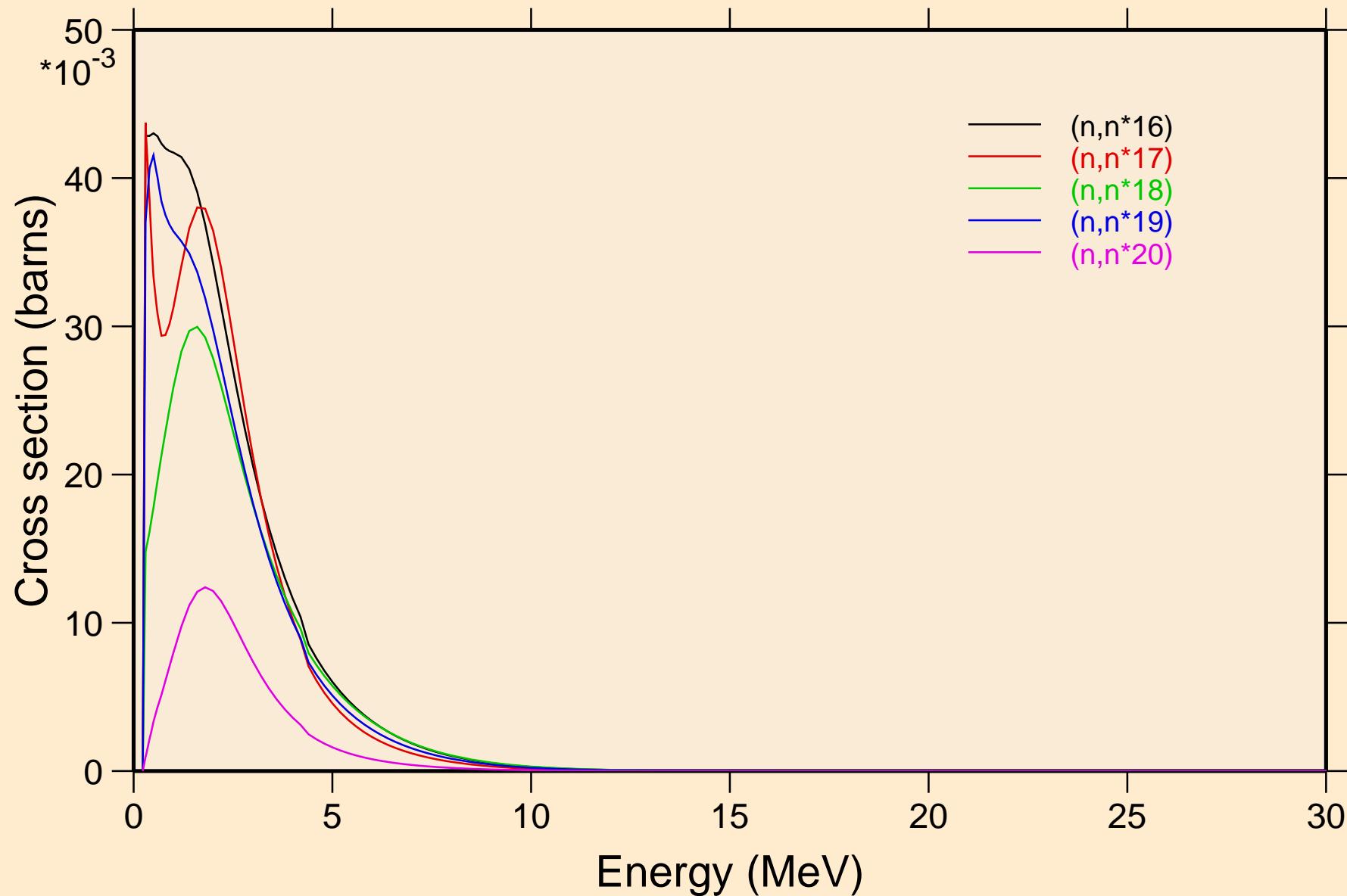
TI048M NRG TENDL-2015, AKONING

Inelastic levels



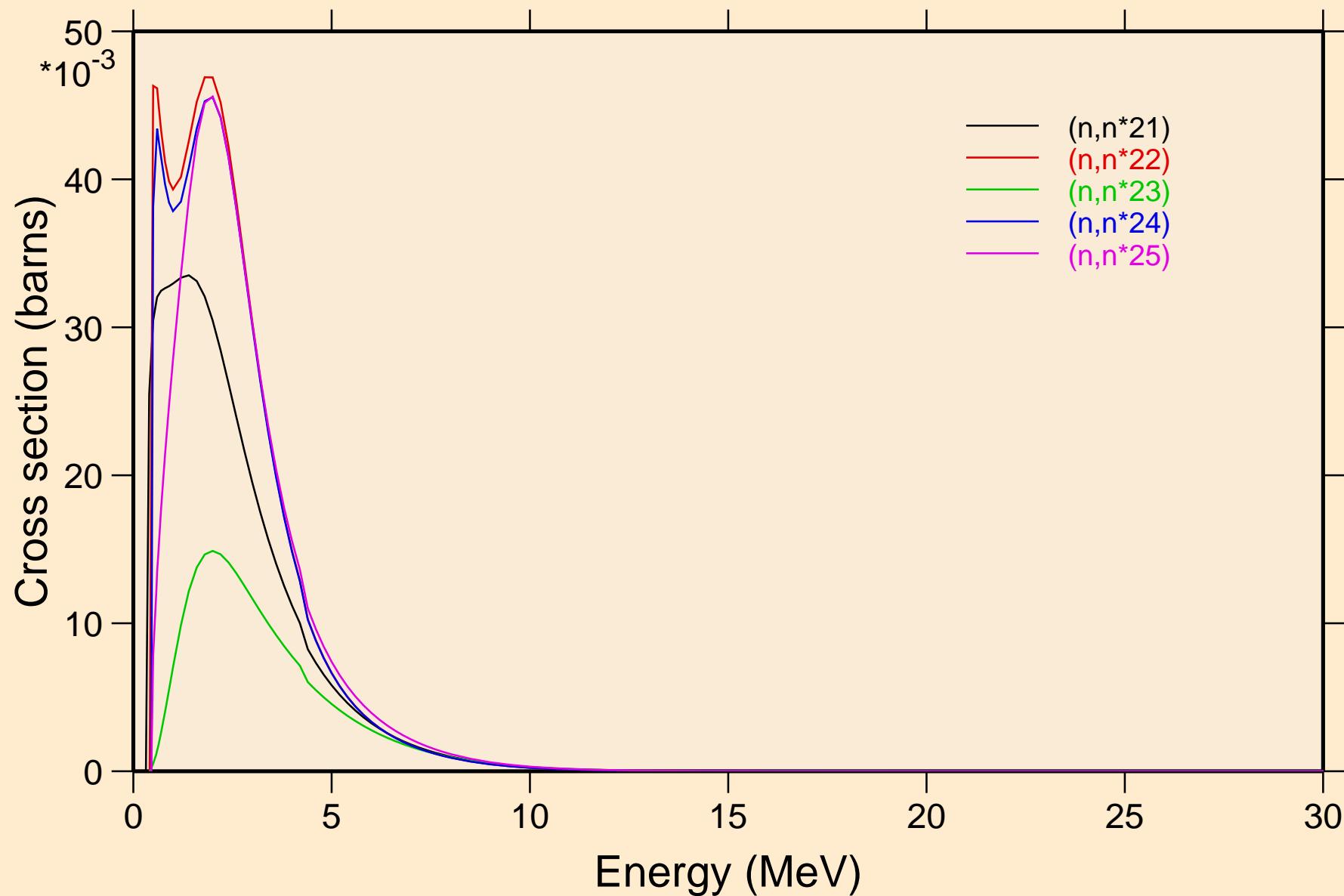
TI048M NRG TENDL-2015, AKONING

Inelastic levels



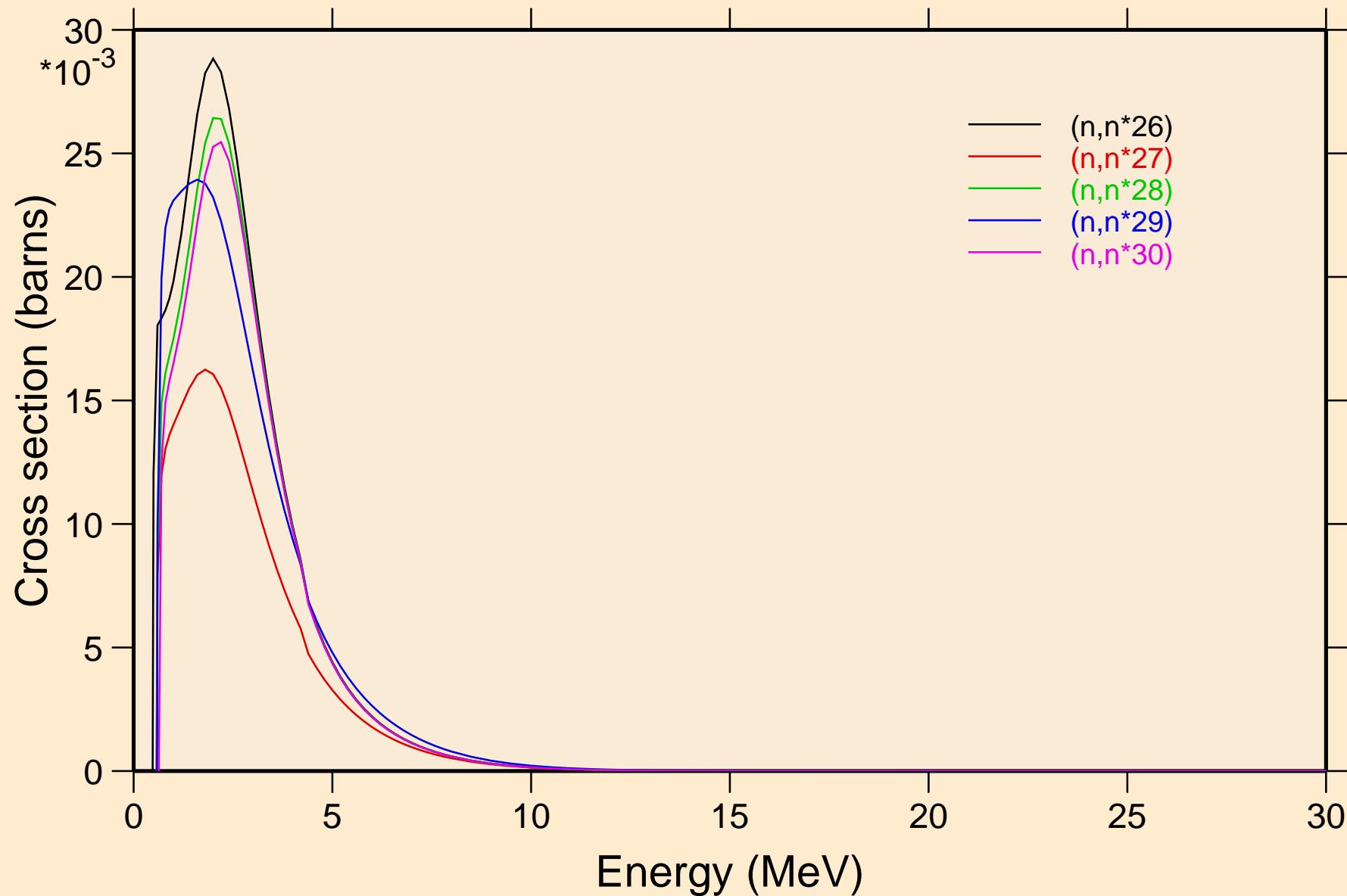
TI048M NRG TENDL-2015, AKONING

Inelastic levels



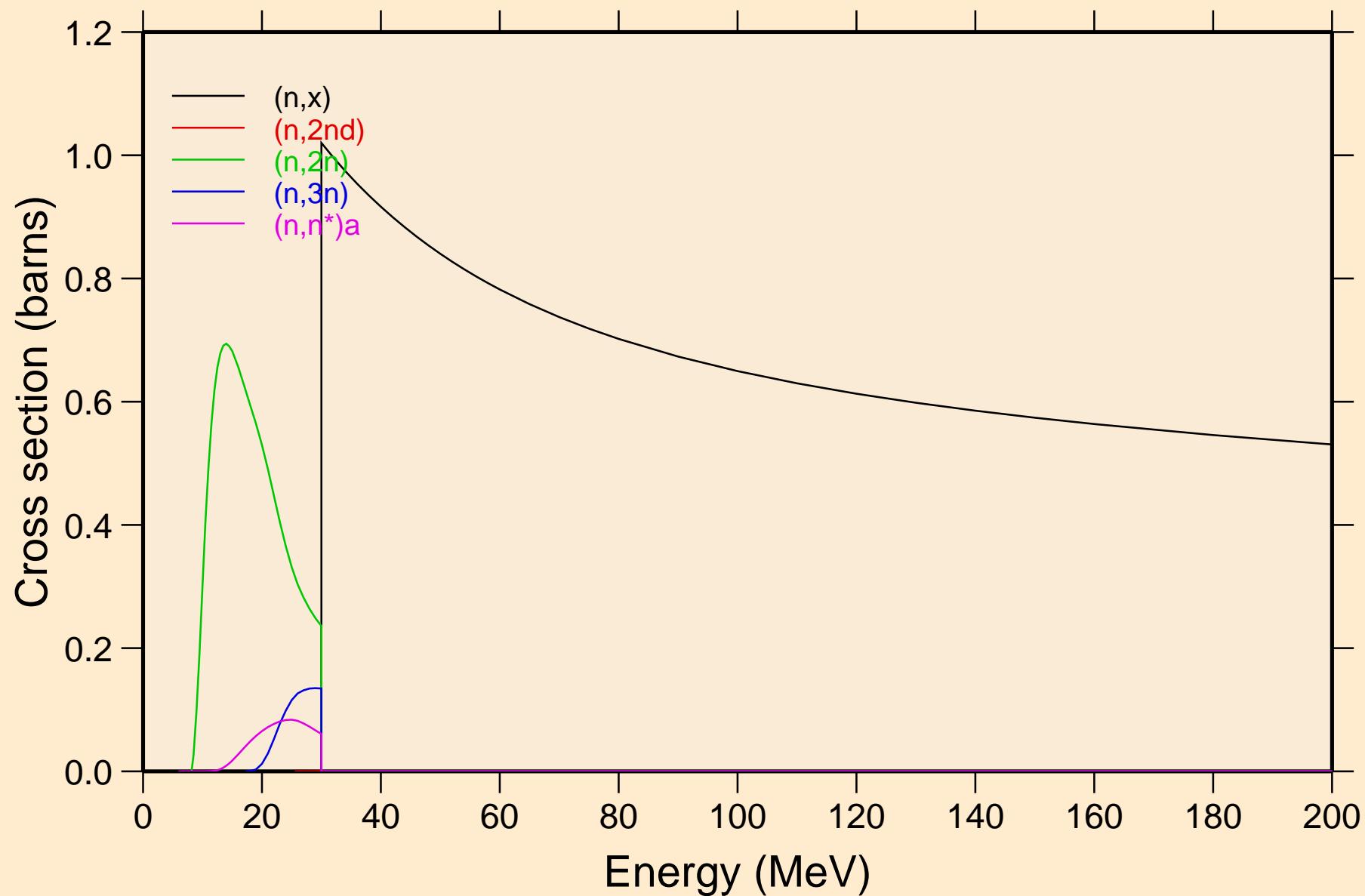
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Inelastic levels



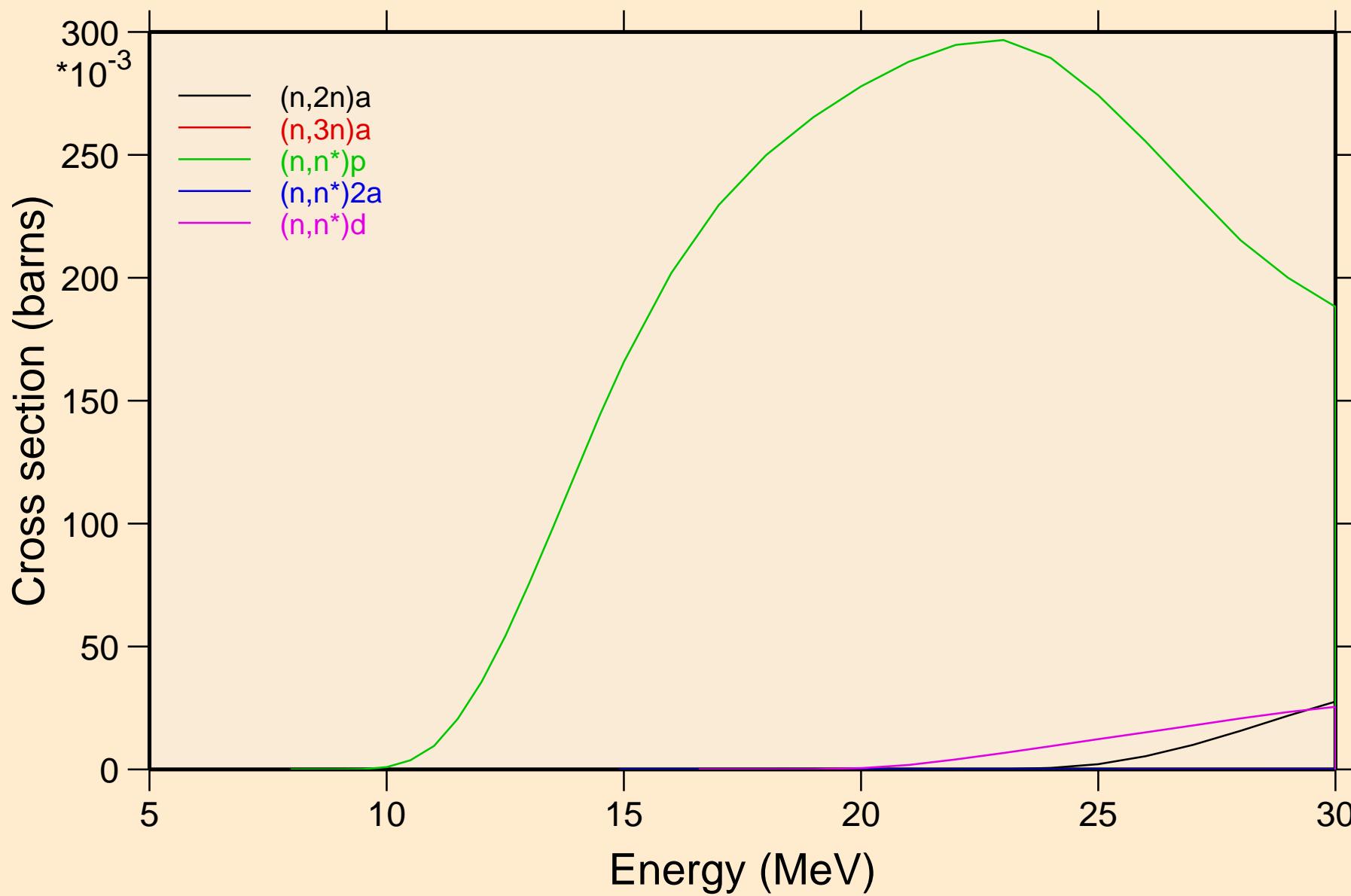
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Threshold reactions



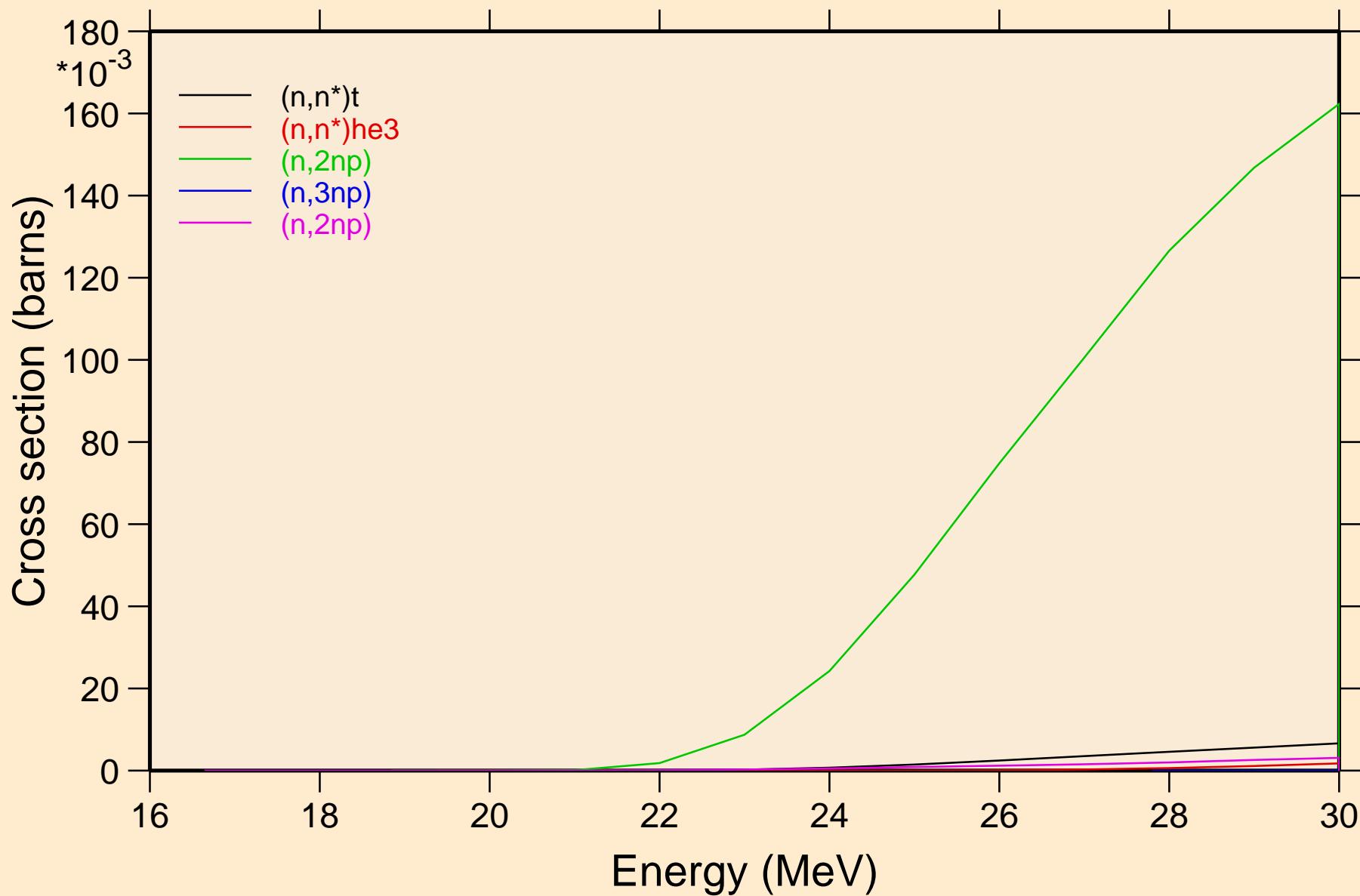
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Threshold reactions



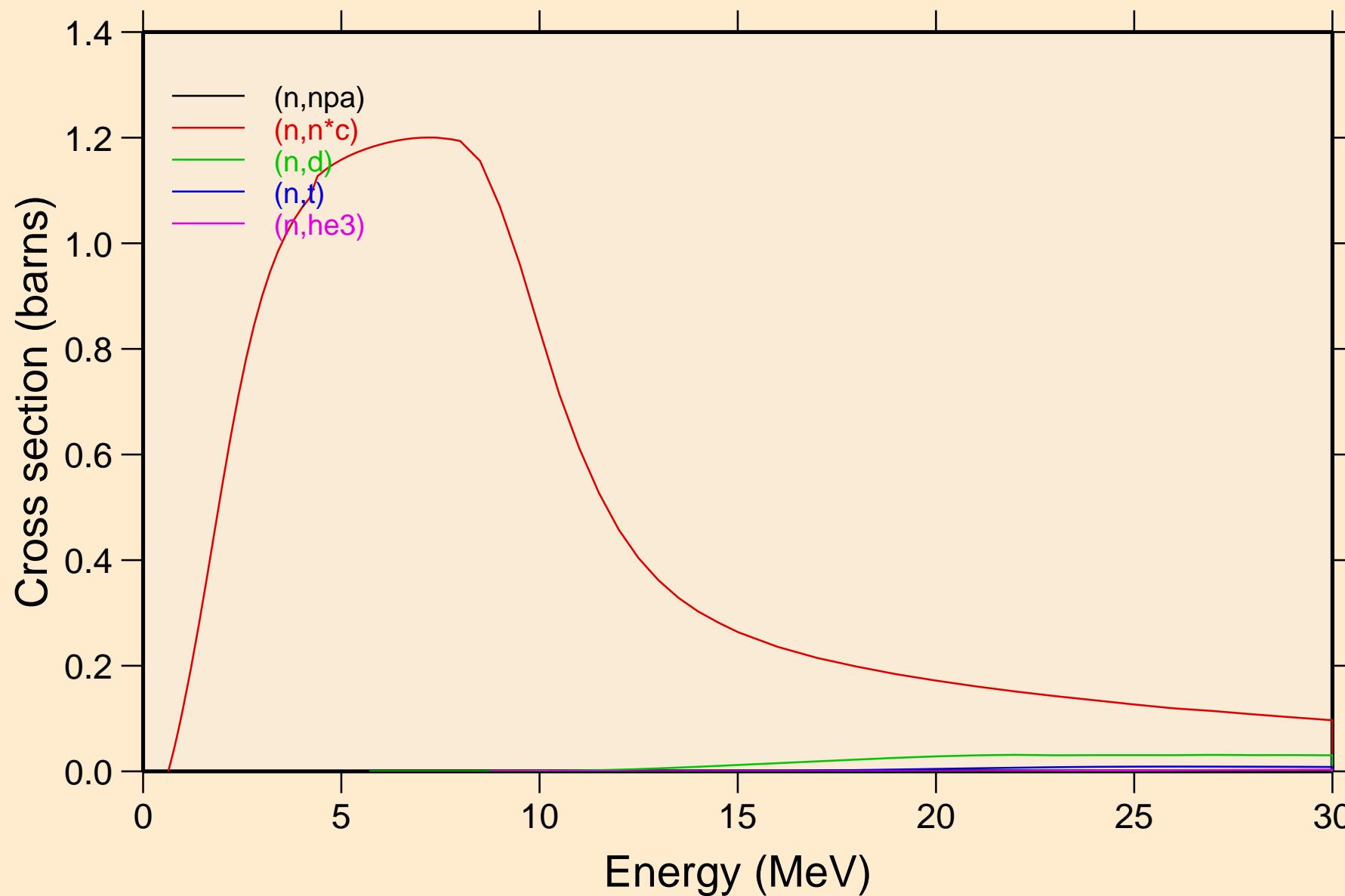
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Threshold reactions



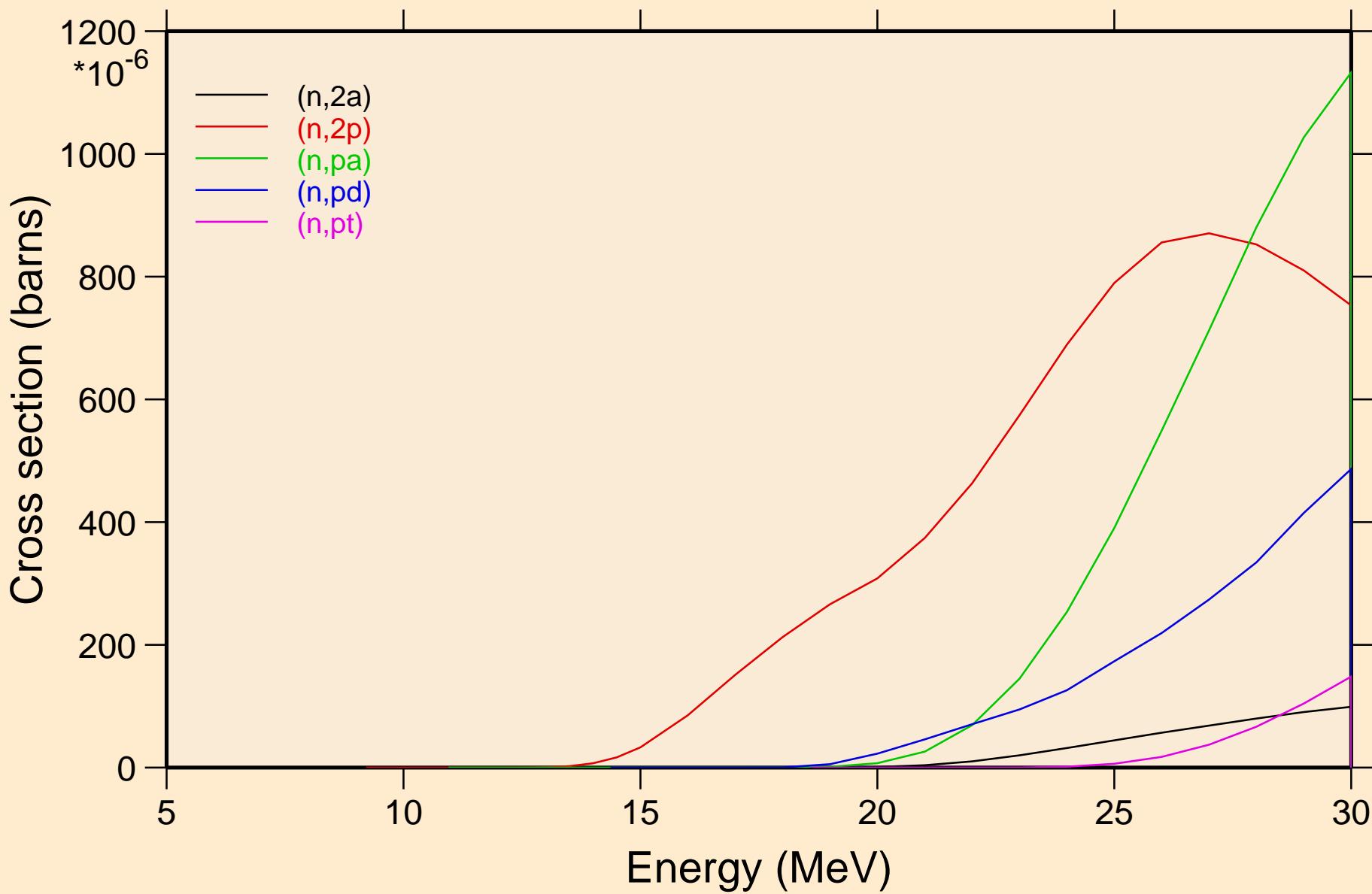
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Threshold reactions

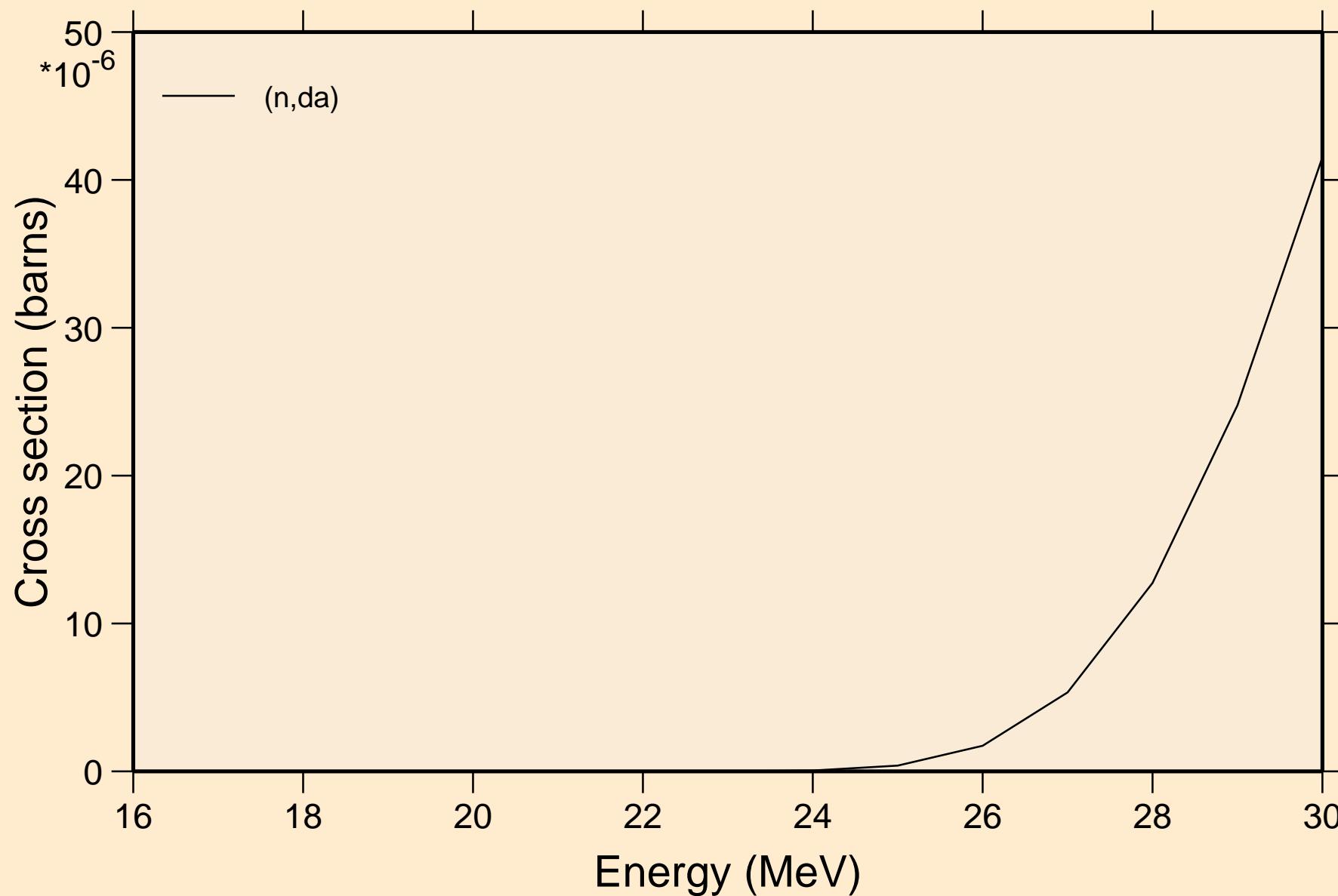


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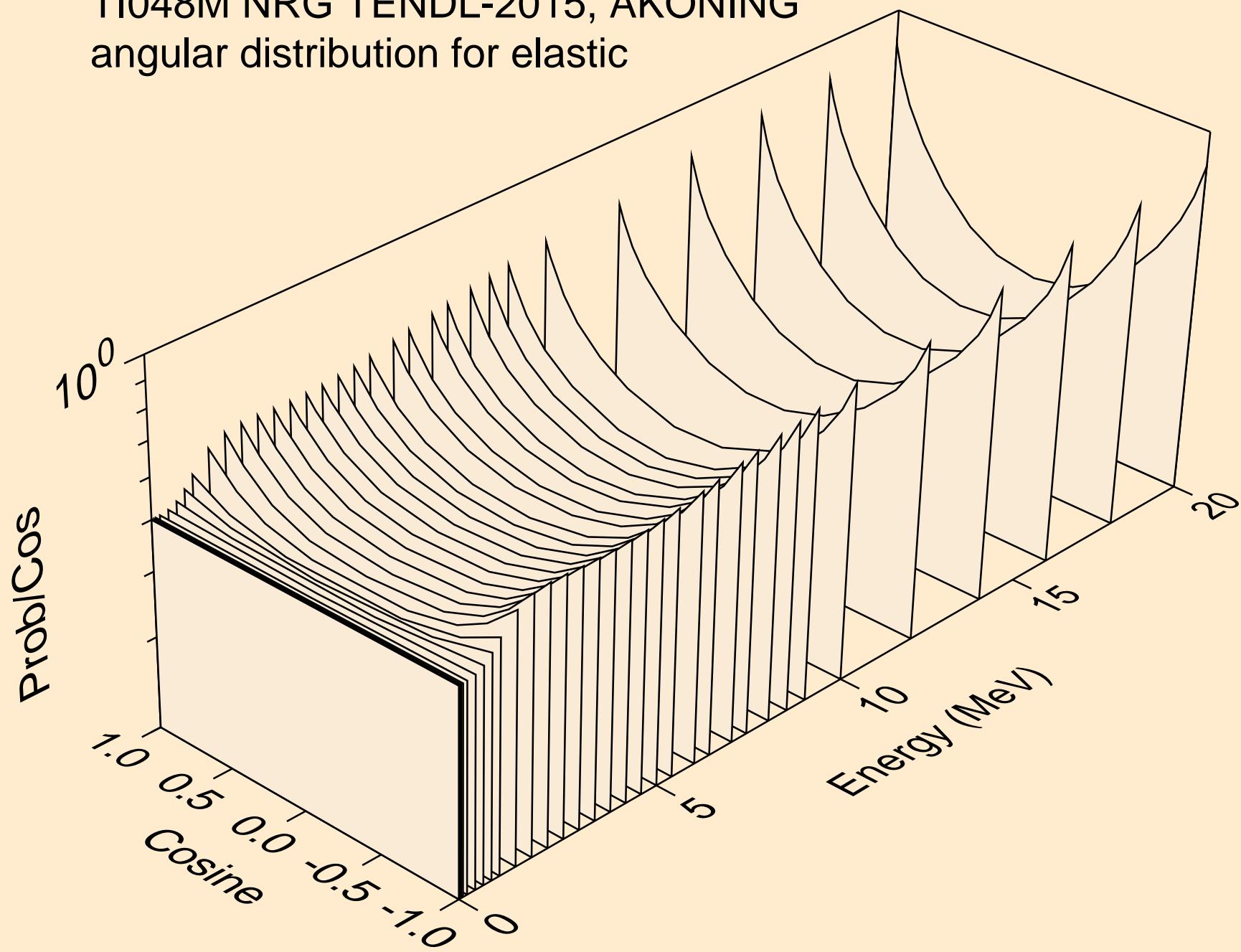
Threshold reactions



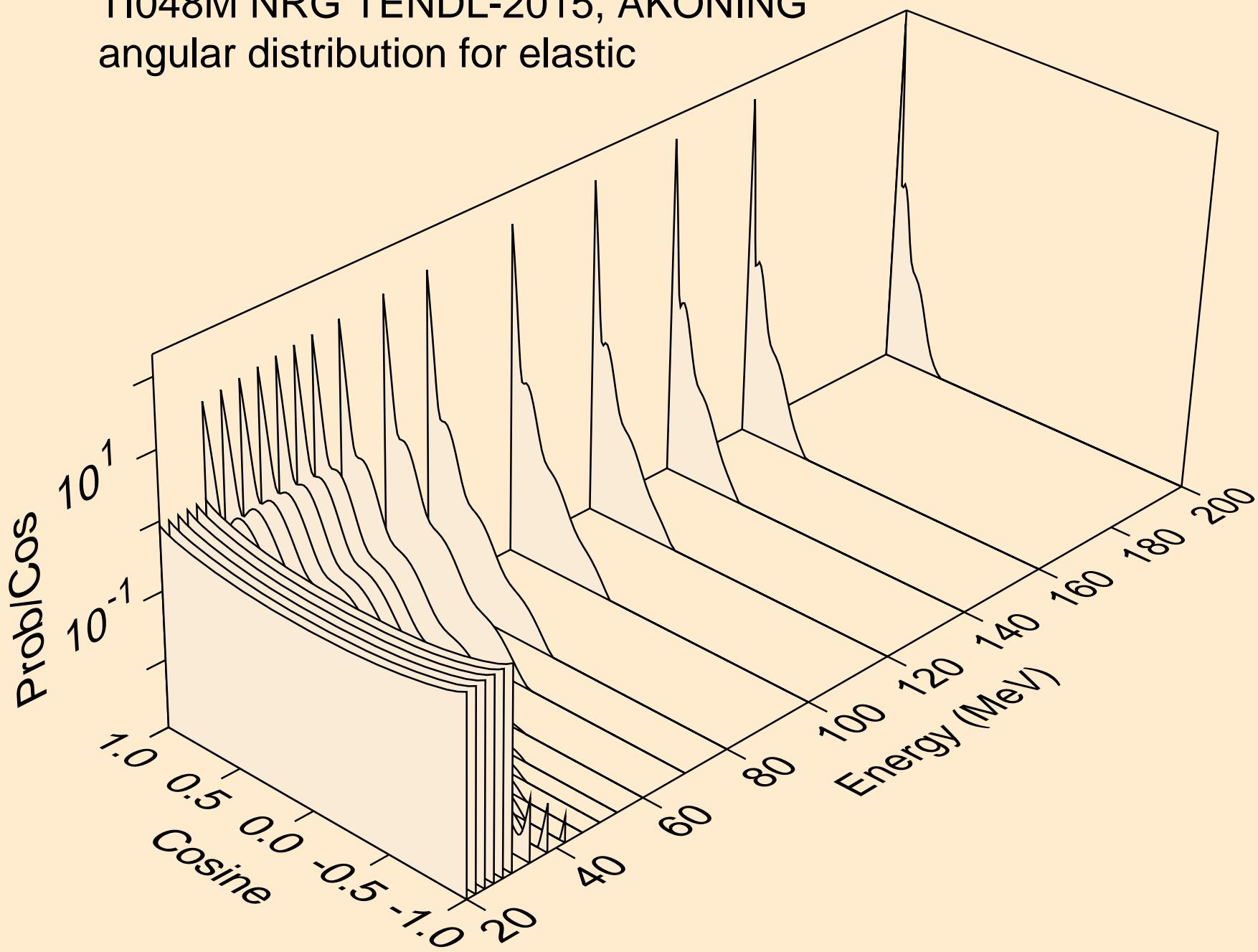
TI048M NRG TENDL-2015, AKONING
Threshold reactions



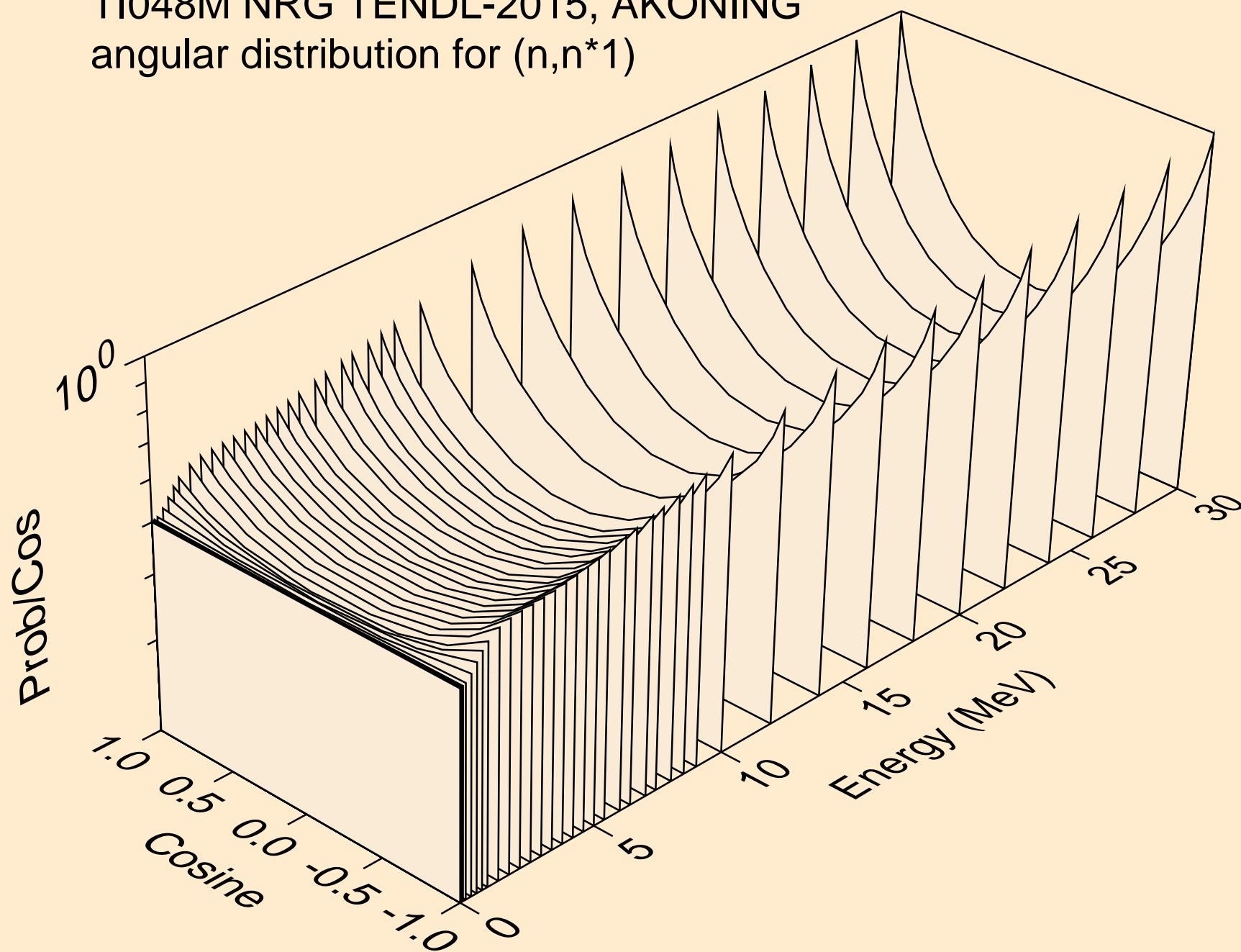
TI048M NRG TENDL-2015, AKONING
angular distribution for elastic



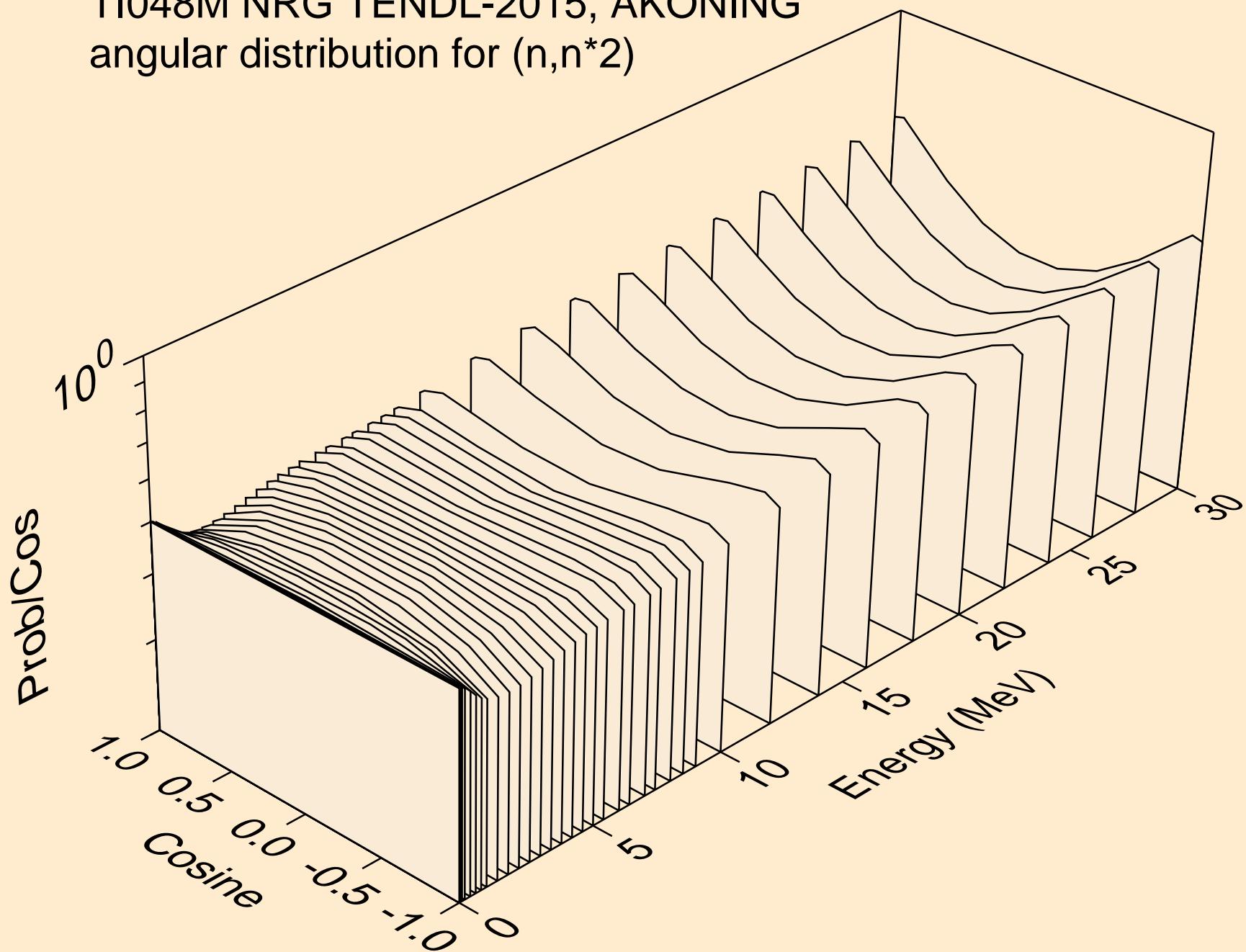
TI048M NRG TENDL-2015, AKONING
angular distribution for elastic



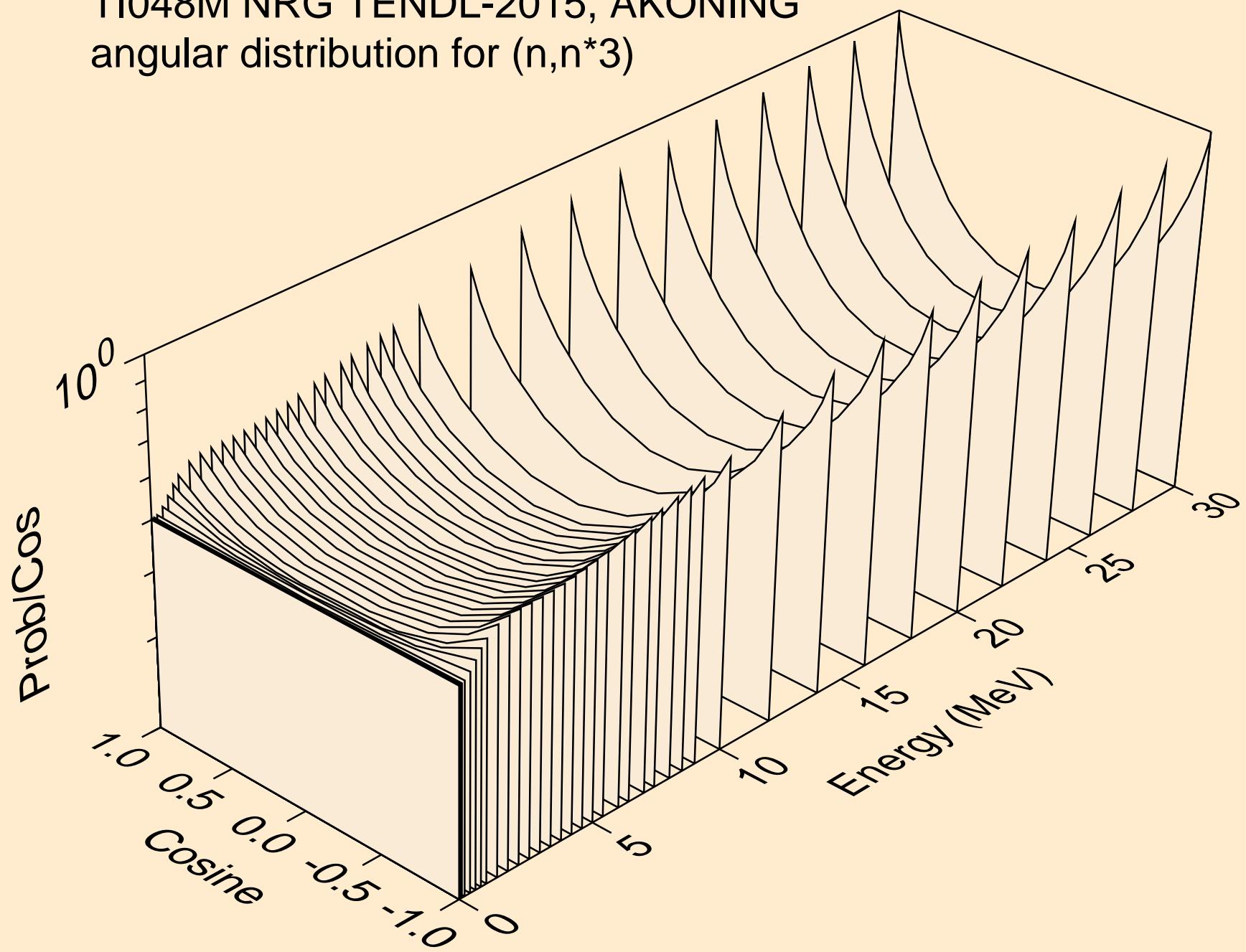
TI048M NRG TENDL-2015, AKONING
angular distribution for (n,n^*)



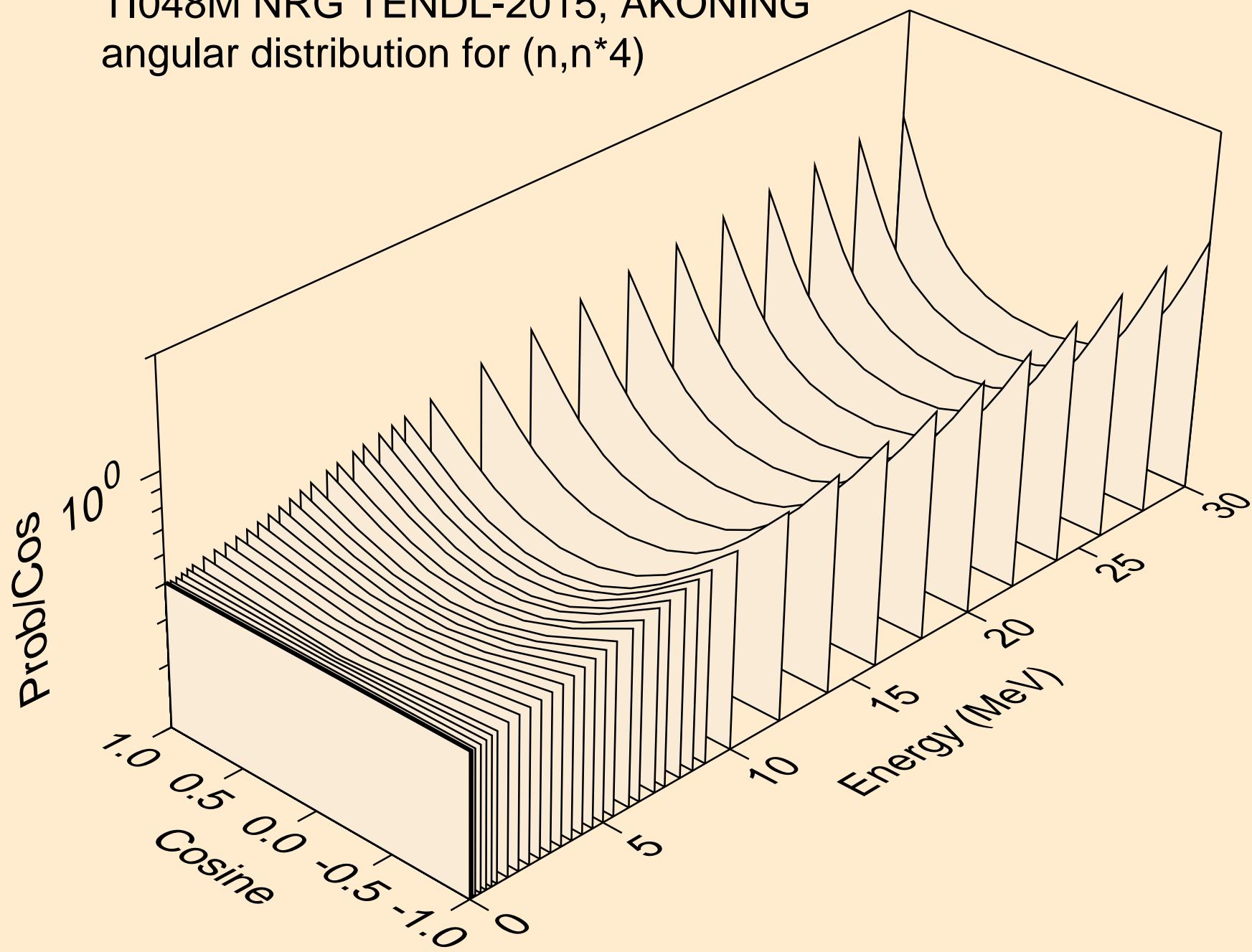
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angular distribution for (n,n^*2)



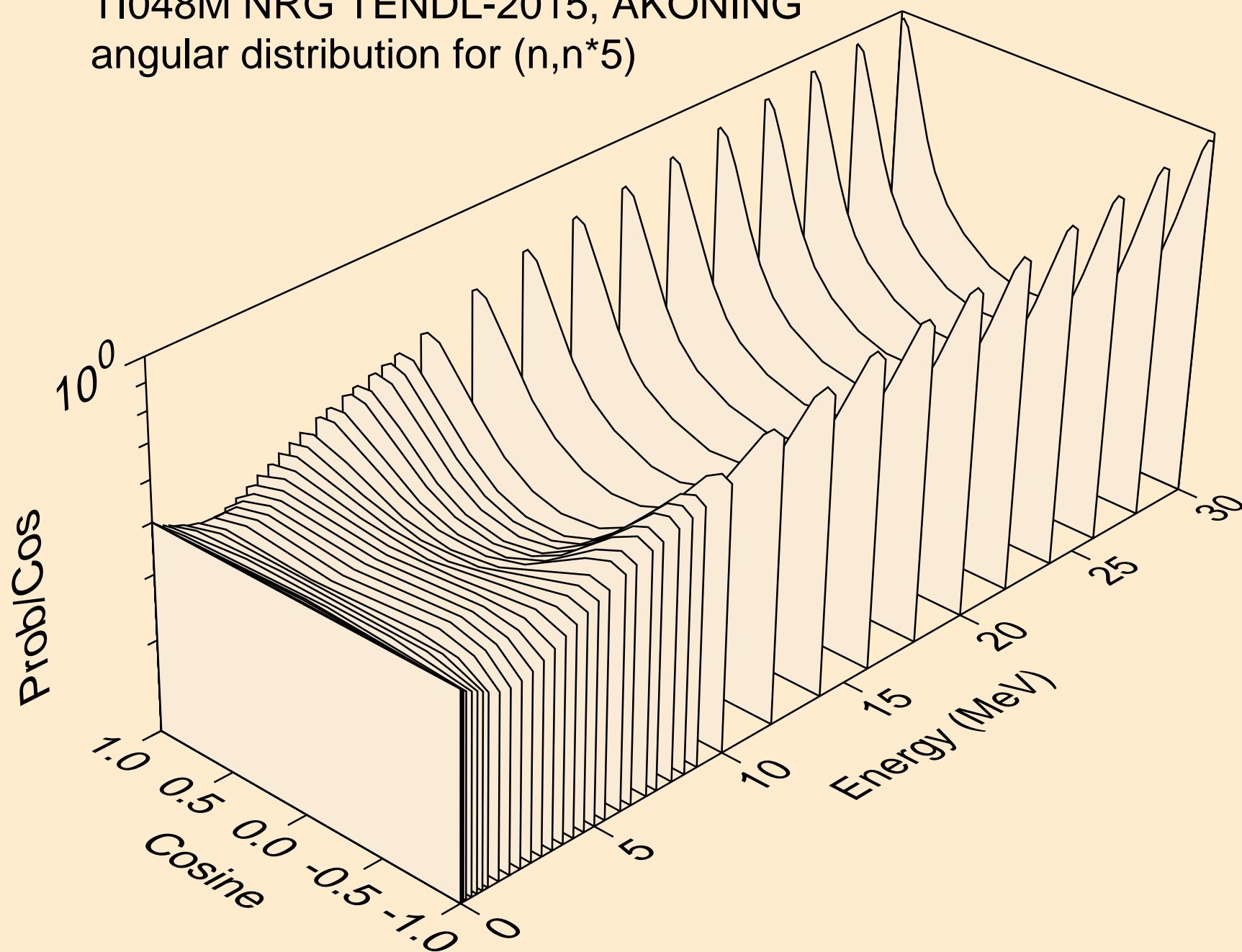
TI048M NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



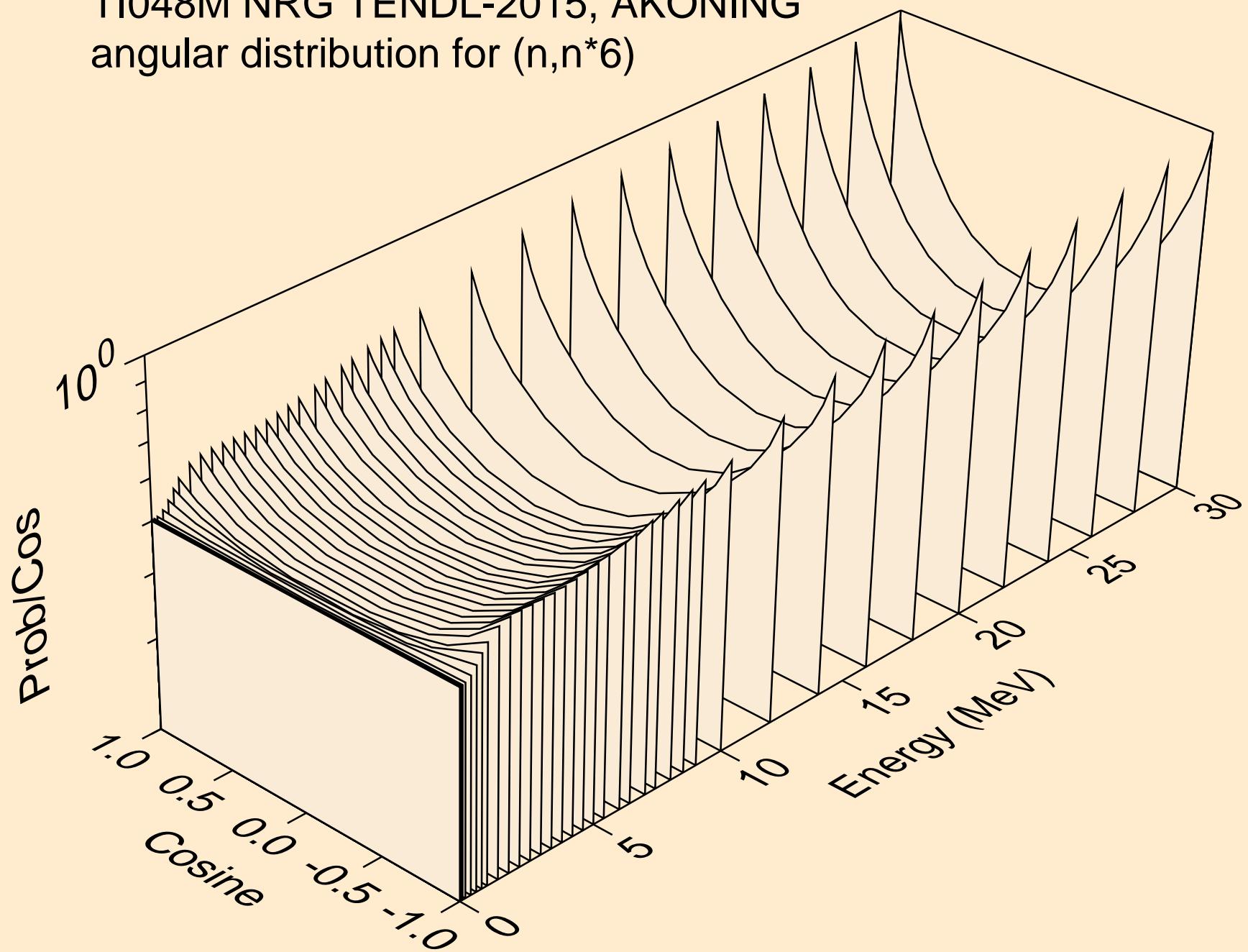
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angular distribution for (n,n^*4)



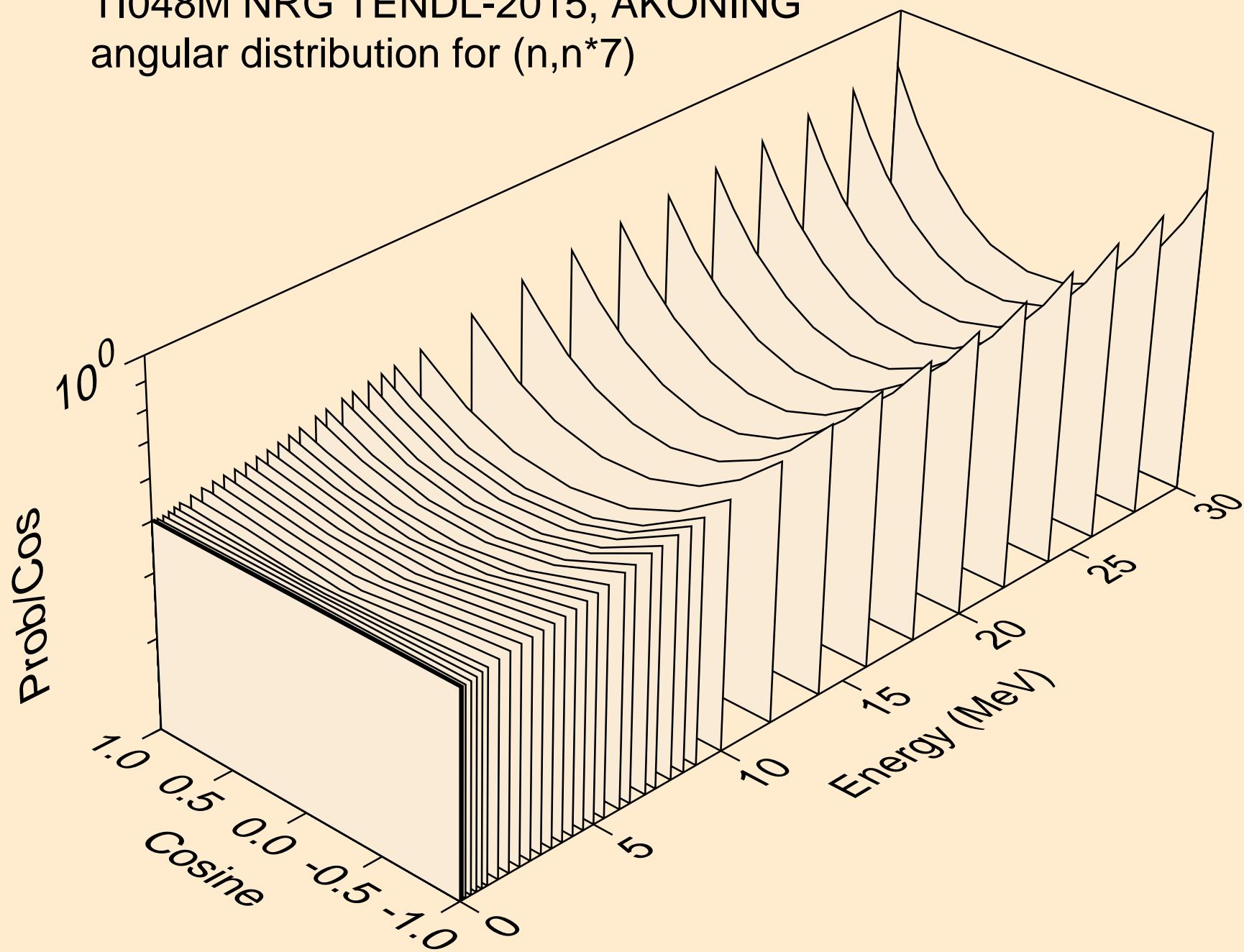
TI048M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



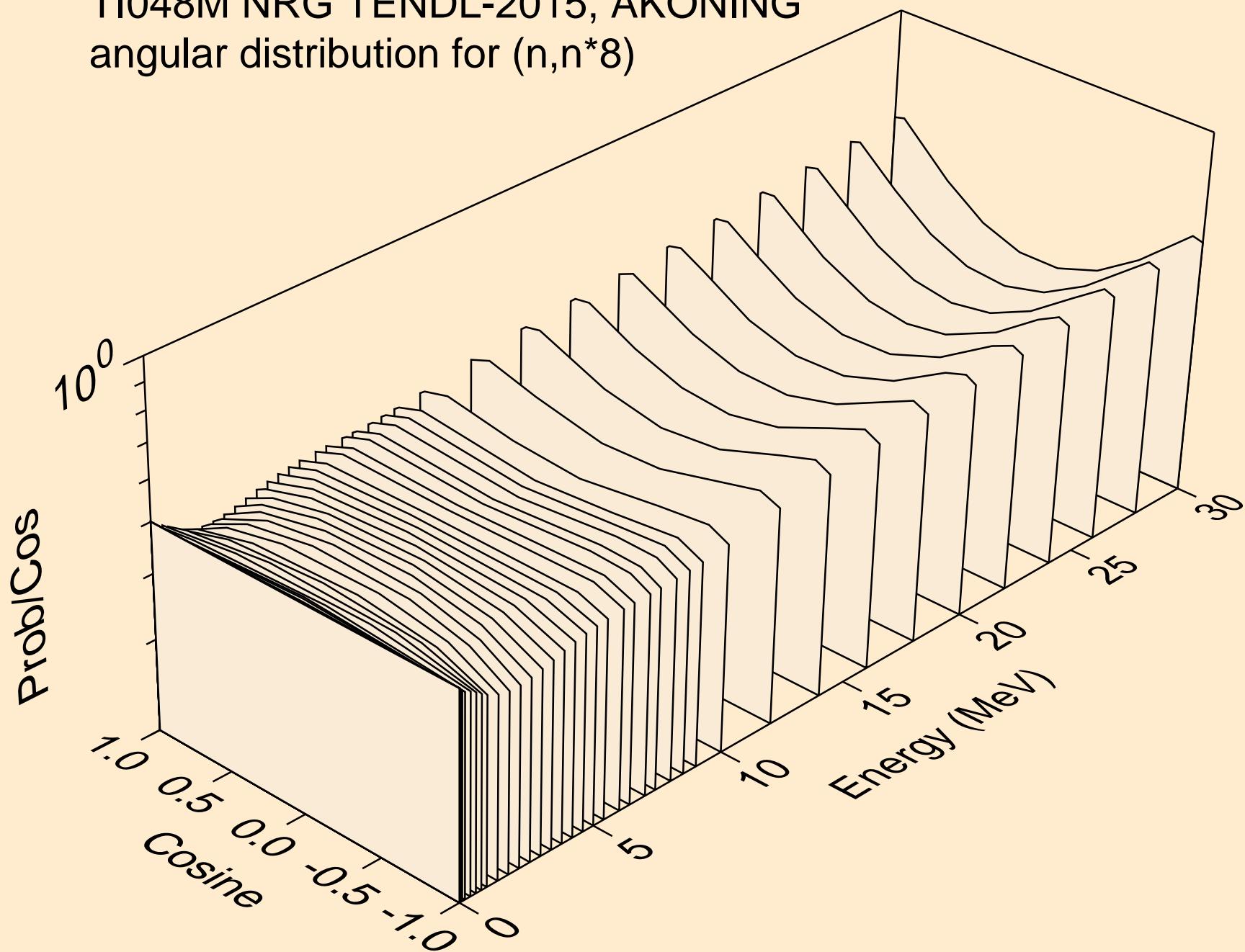
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angular distribution for (n,n^*6)



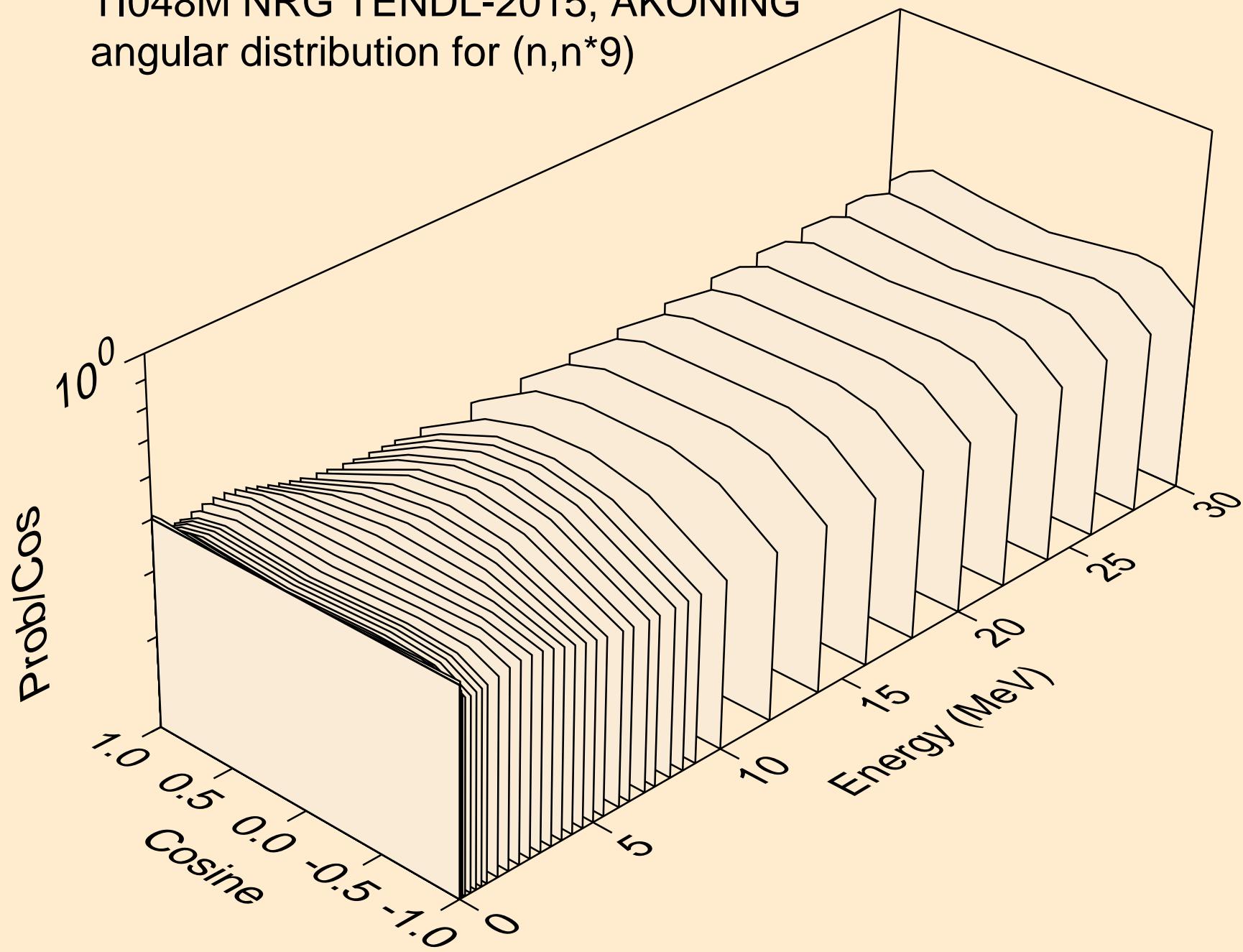
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angular distribution for $(n,n^*)^7$



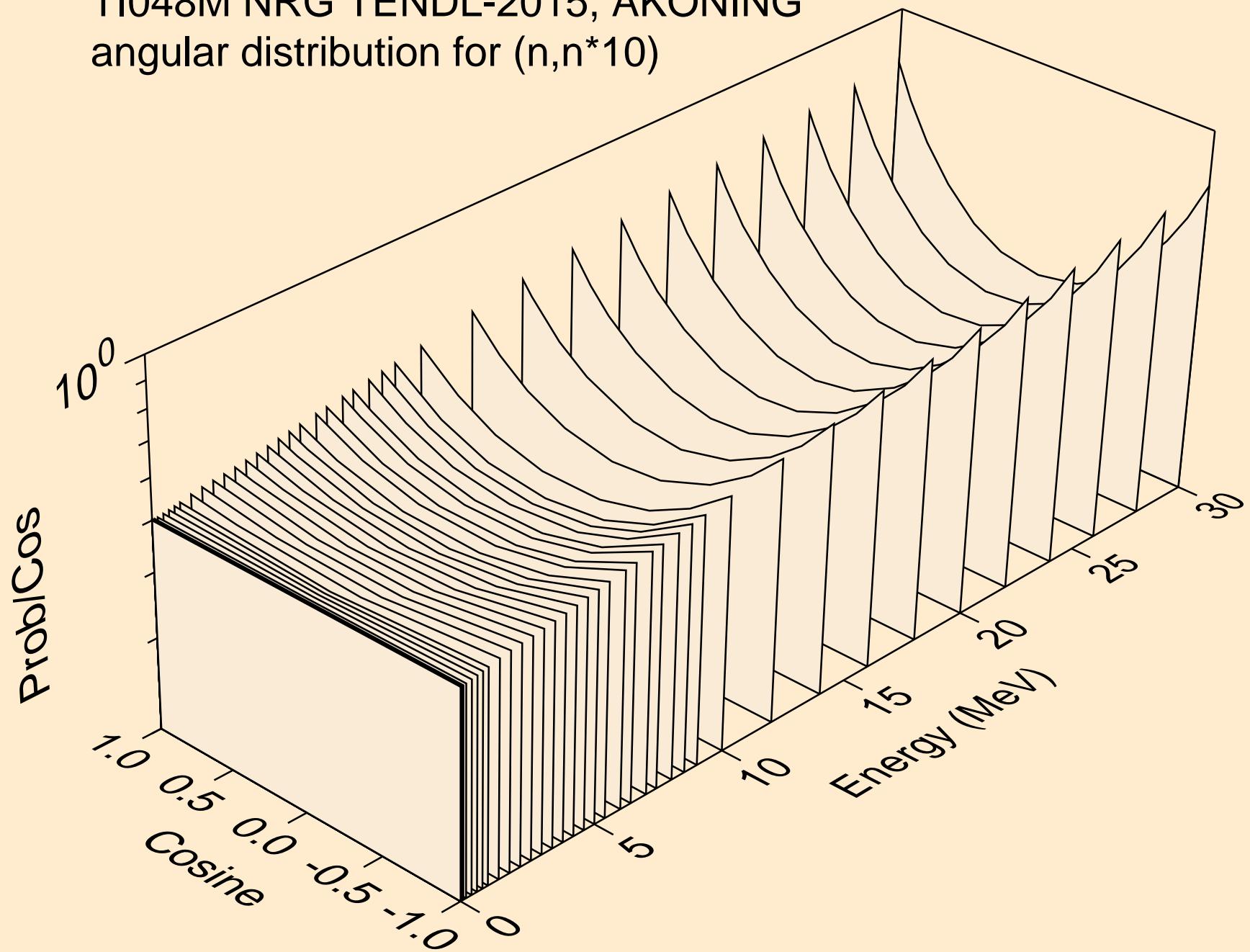
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angular distribution for $(n,n^*)^8$



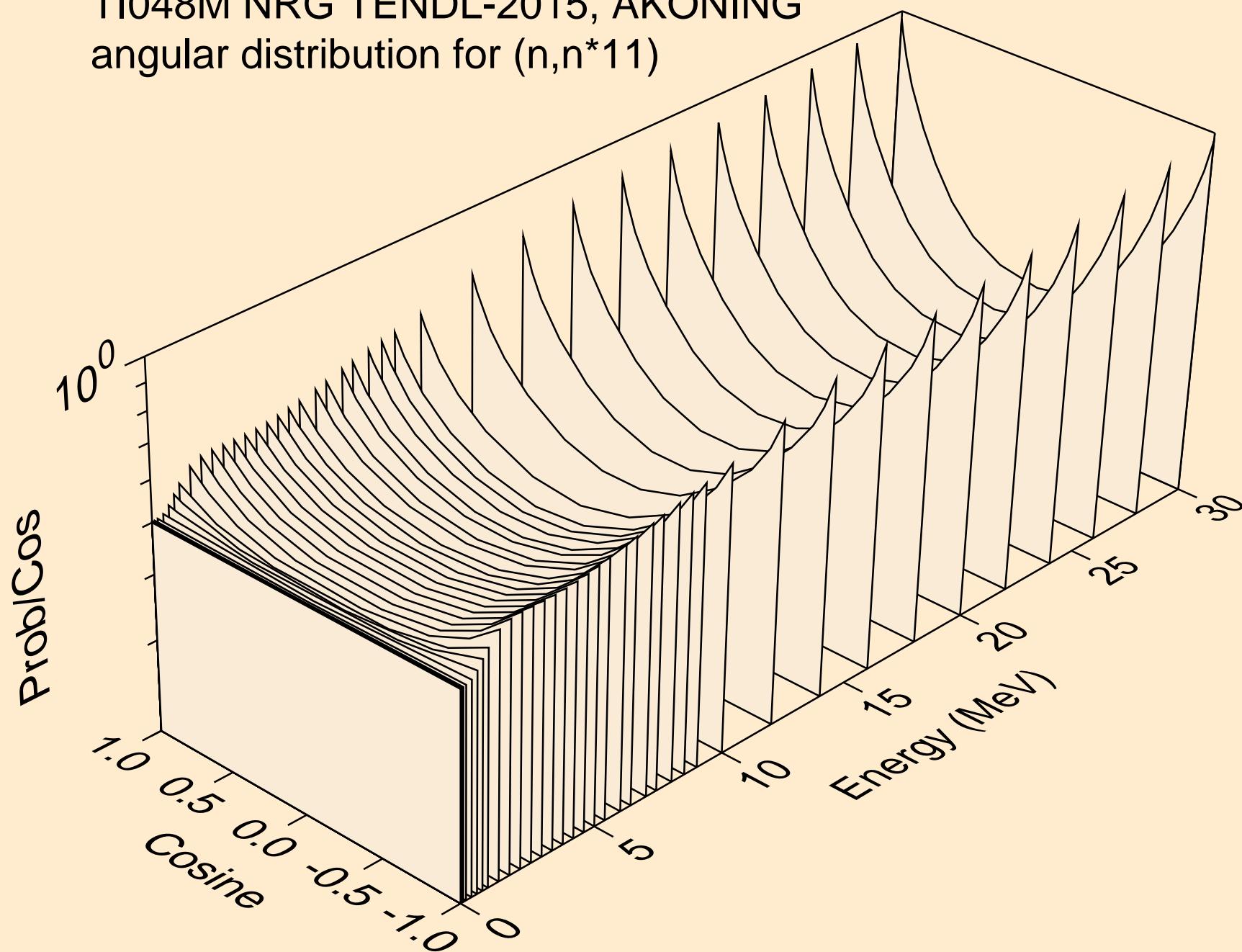
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angular distribution for (n,n*9)



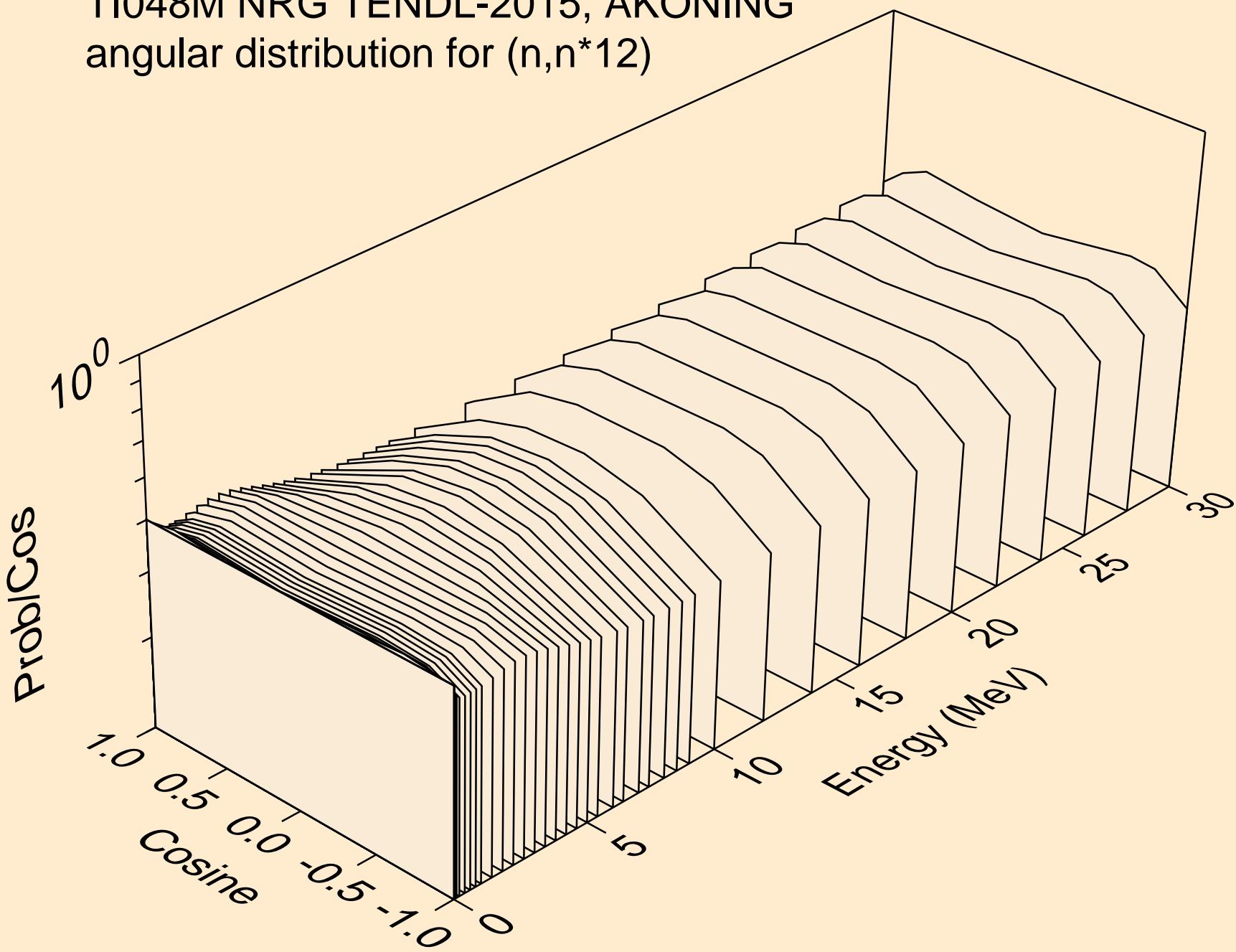
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angular distribution for (n,n*10)



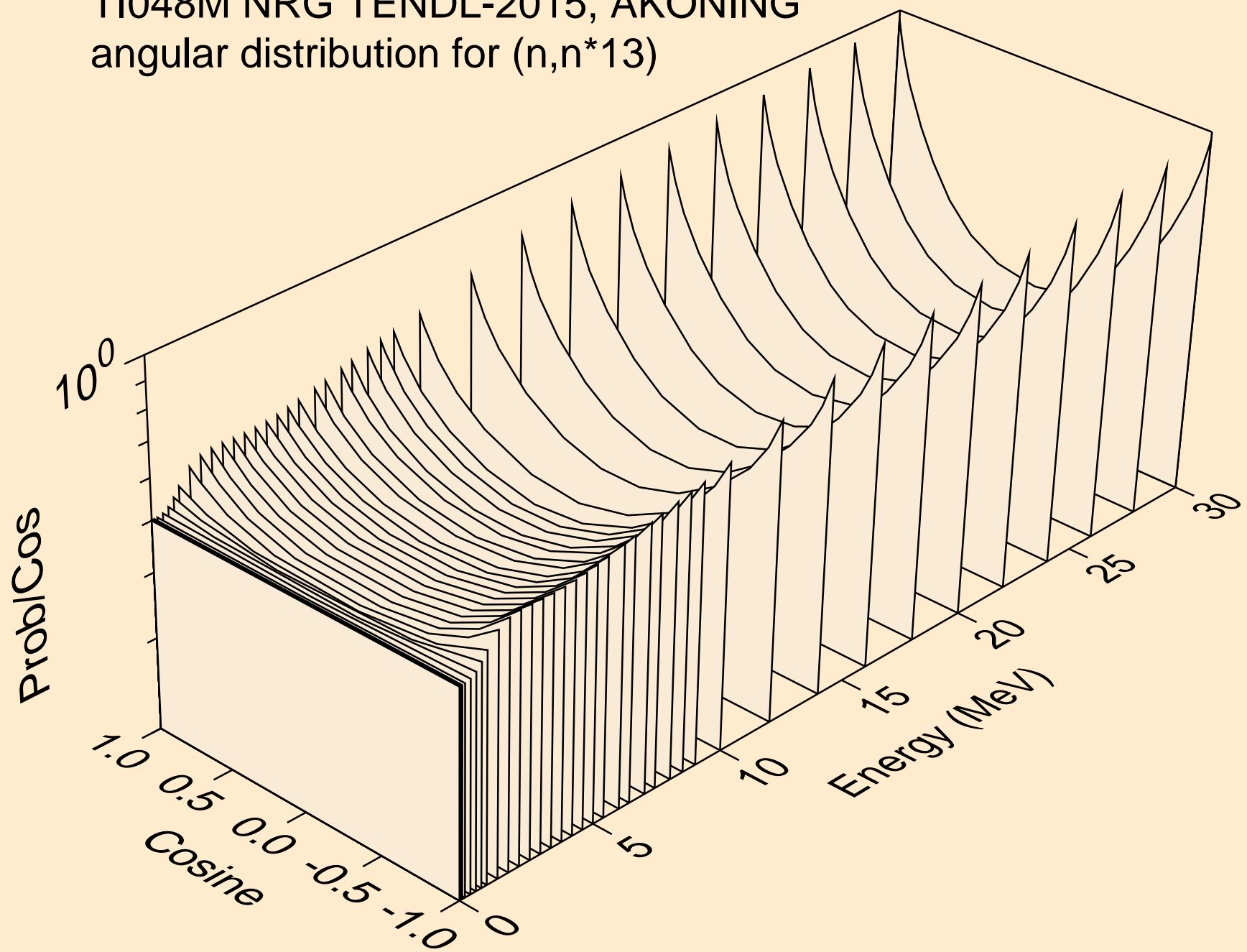
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angular distribution for (n,n*11)



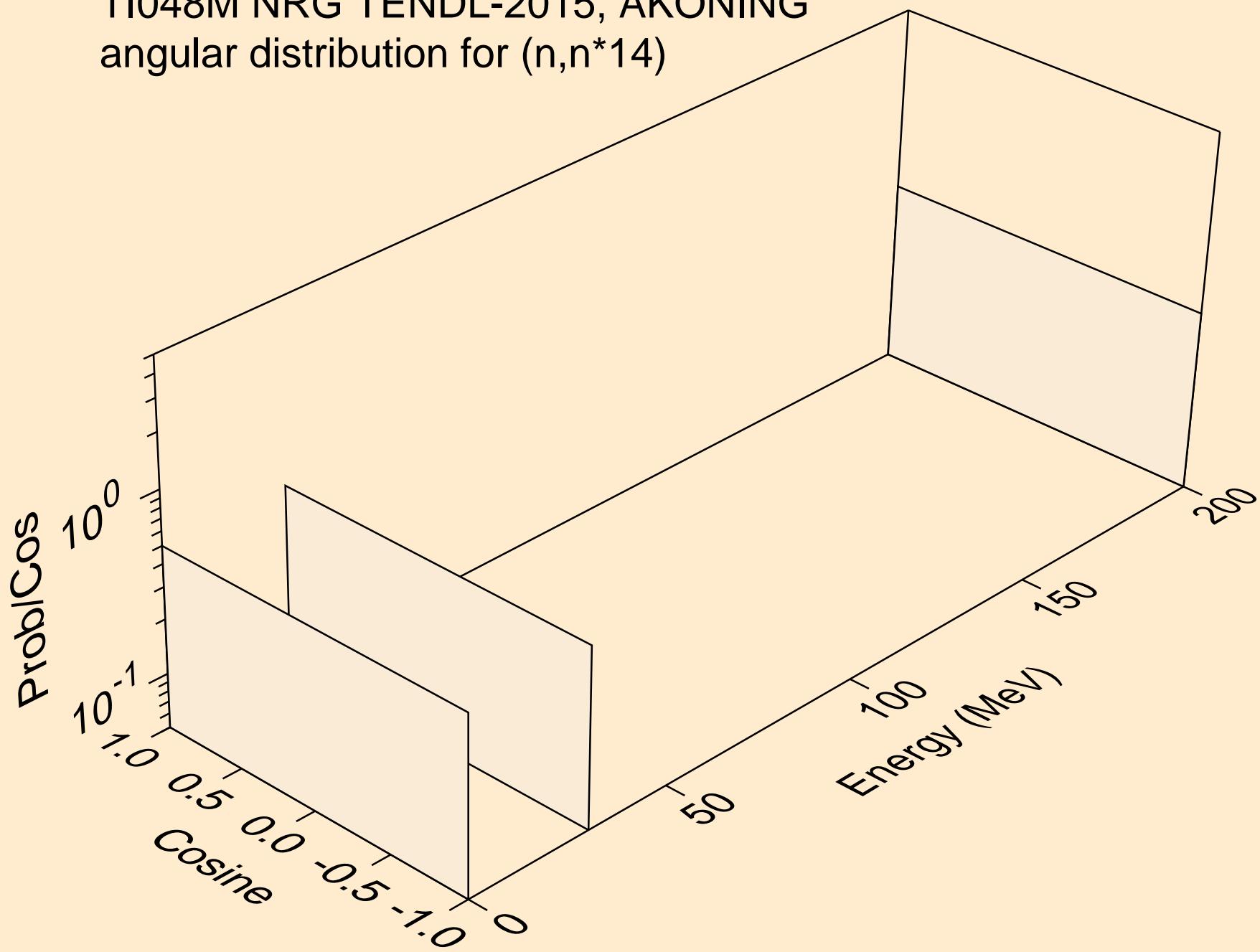
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angular distribution for (n,n^*12)



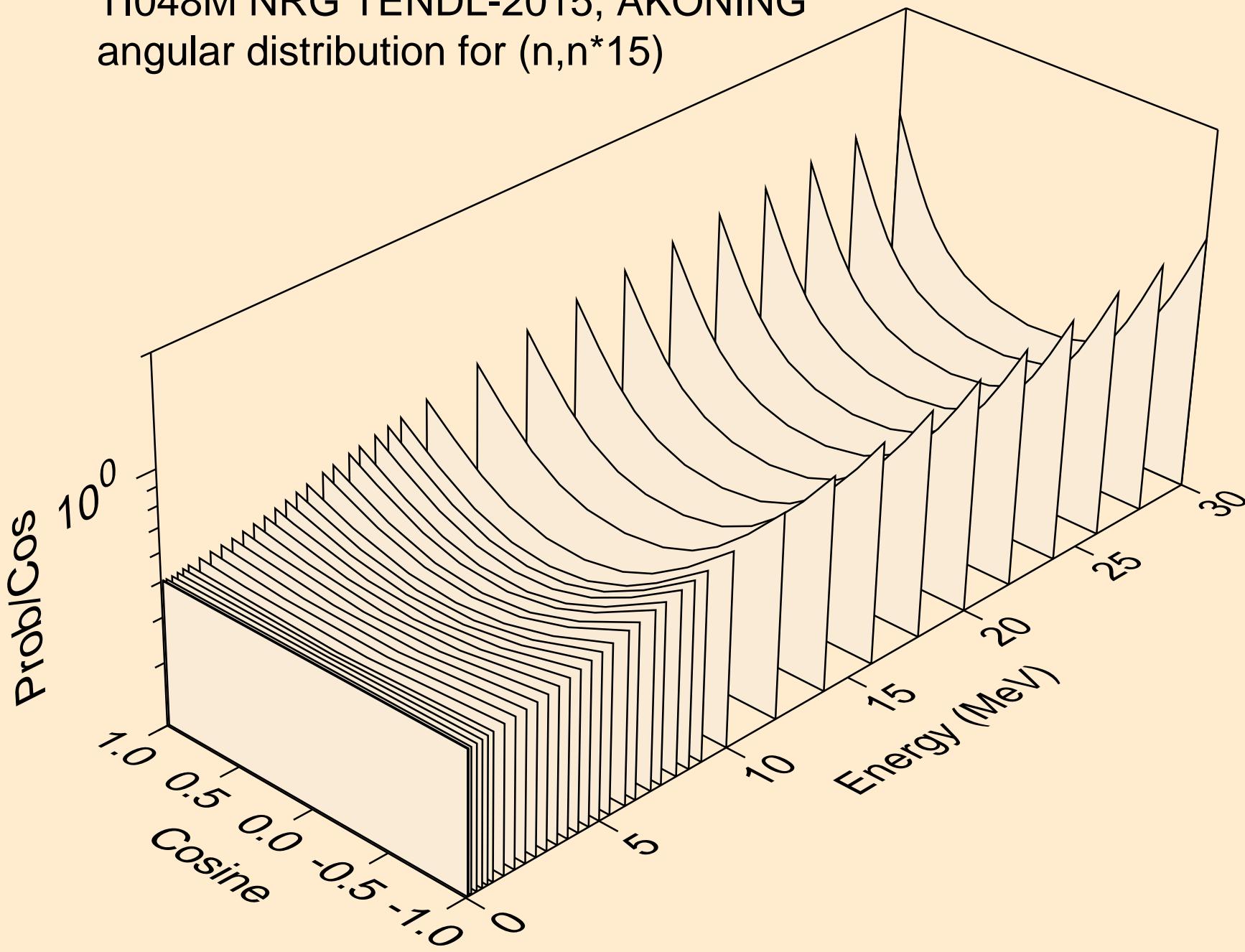
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angular distribution for (n,n*13)



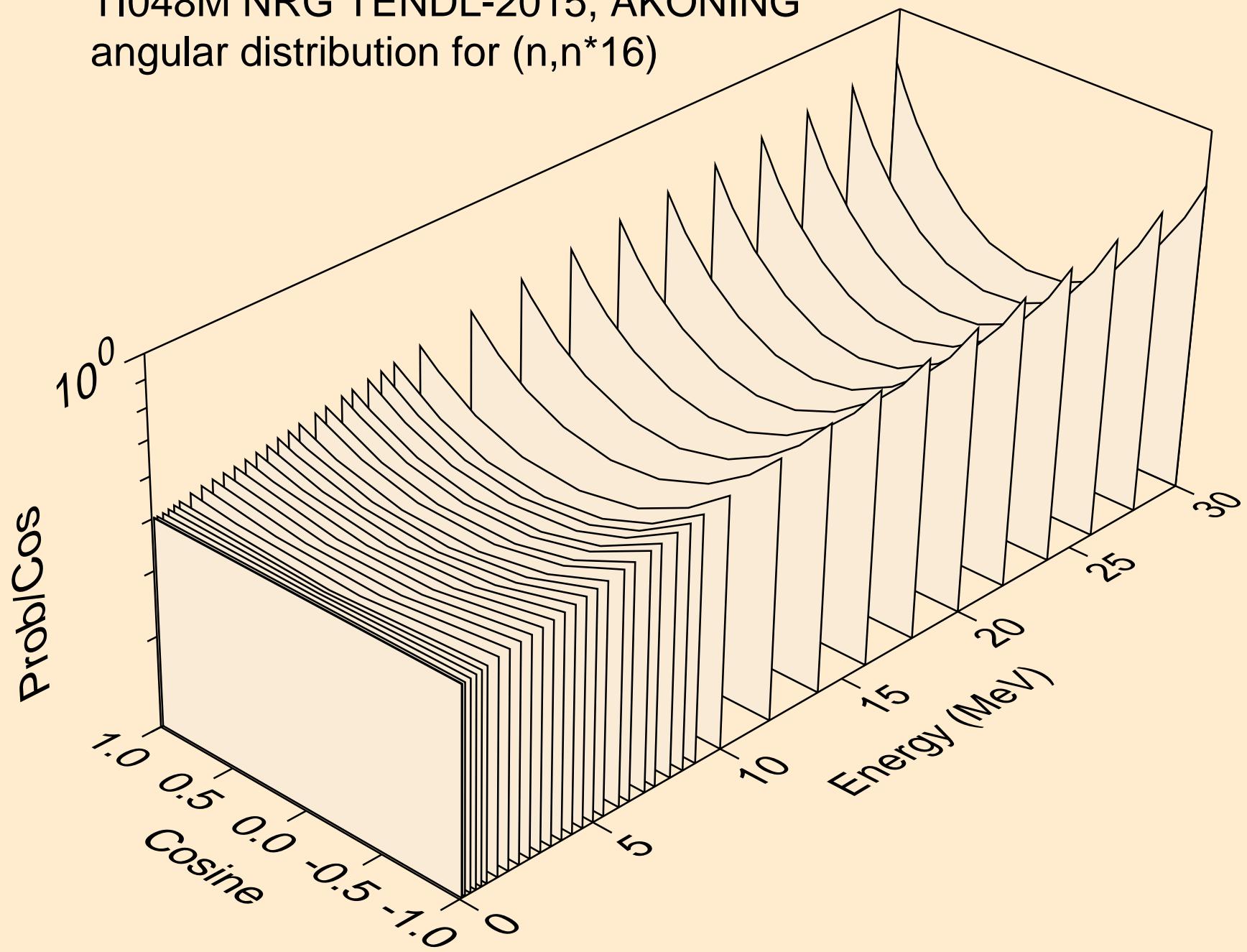
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angular distribution for (n,n*14)



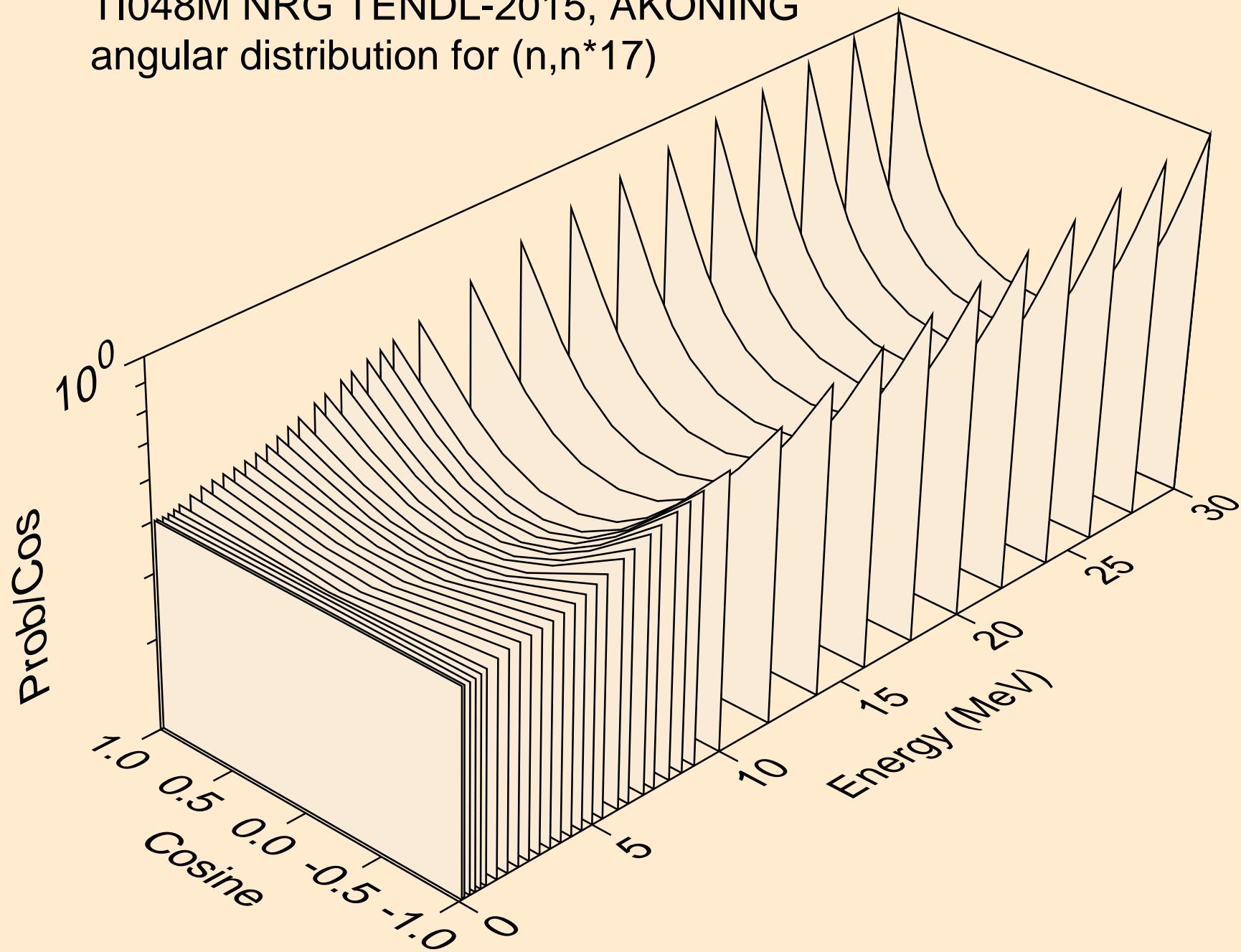
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angular distribution for (n,n*15)



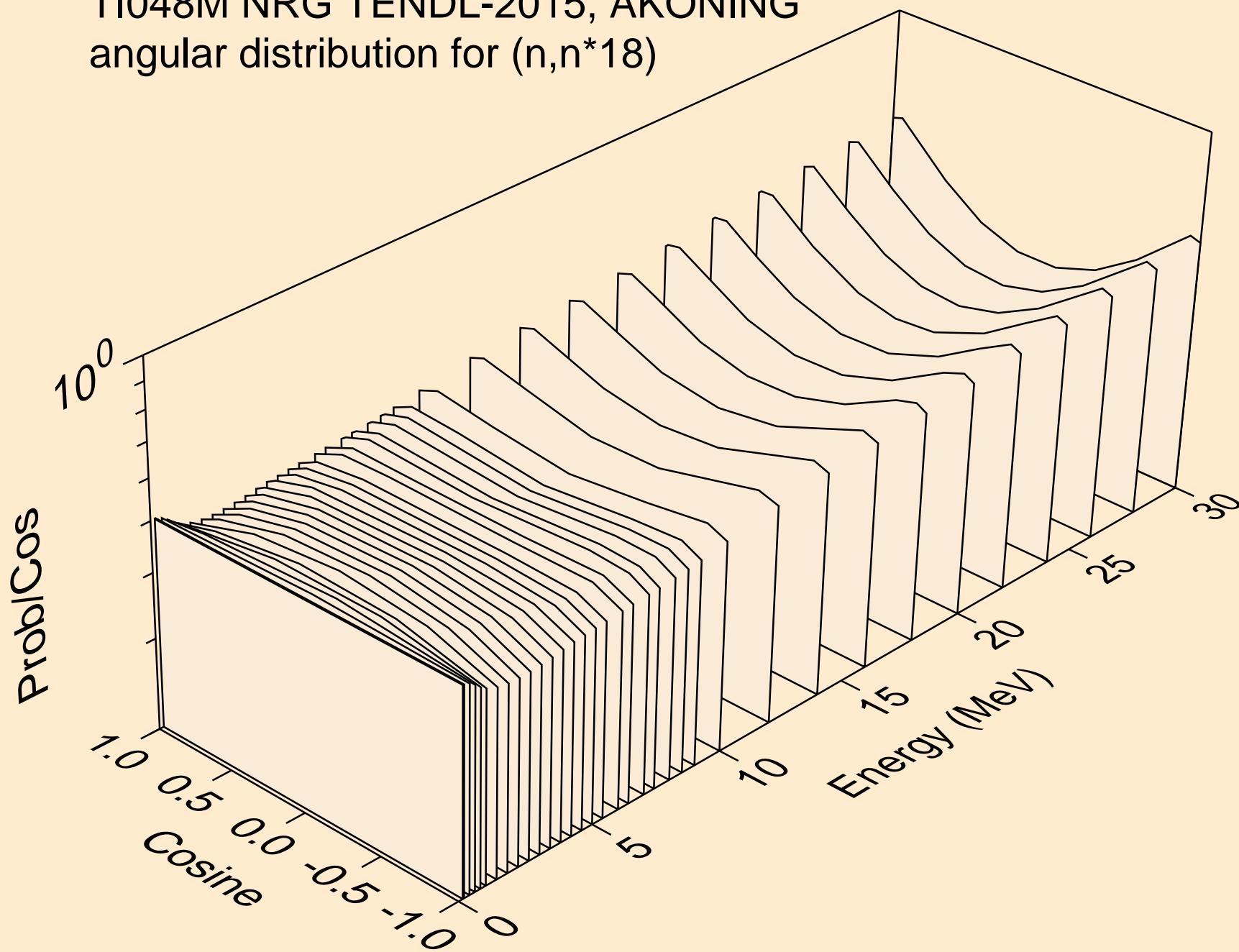
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angular distribution for (n,n*16)



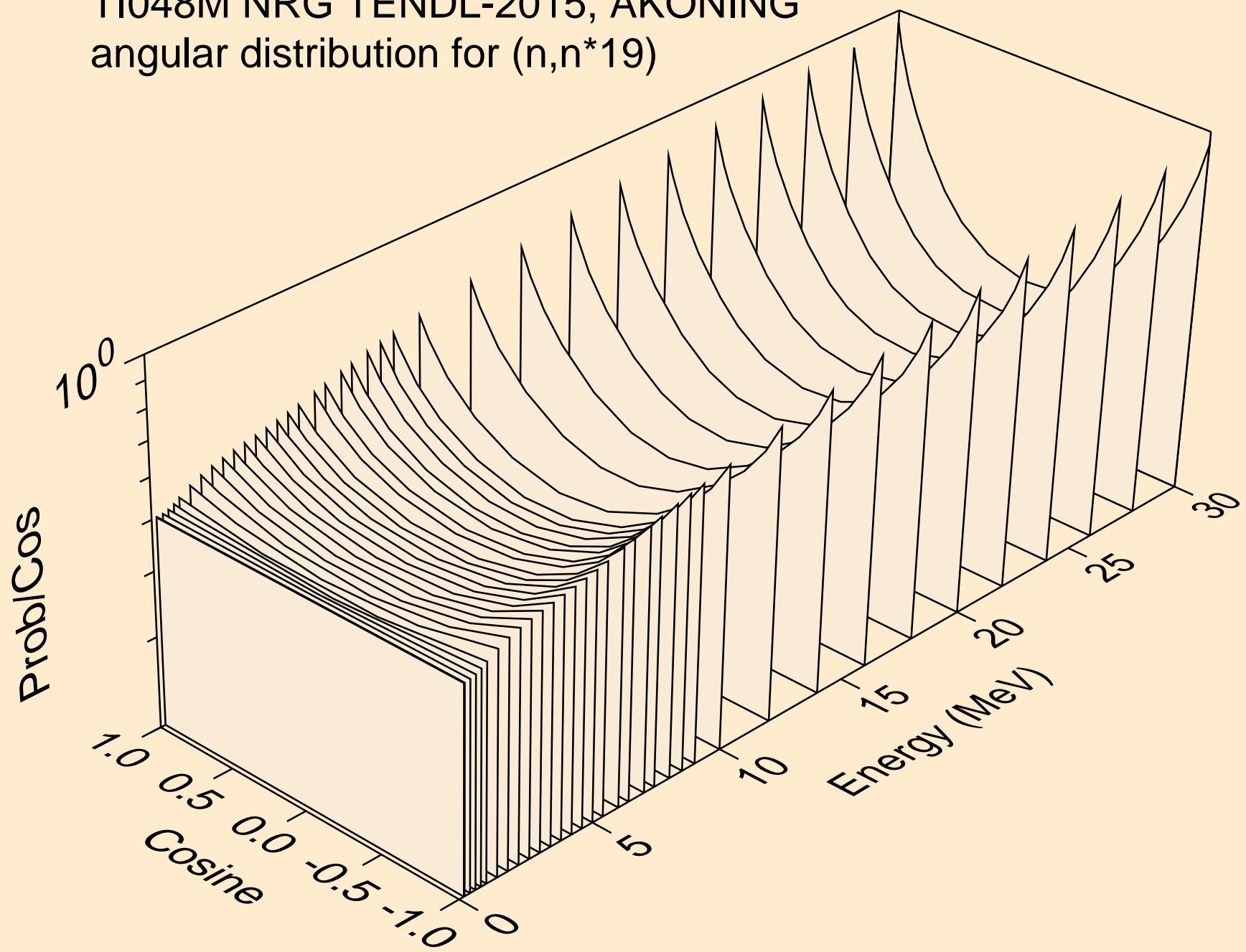
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angular distribution for (n,n*17)



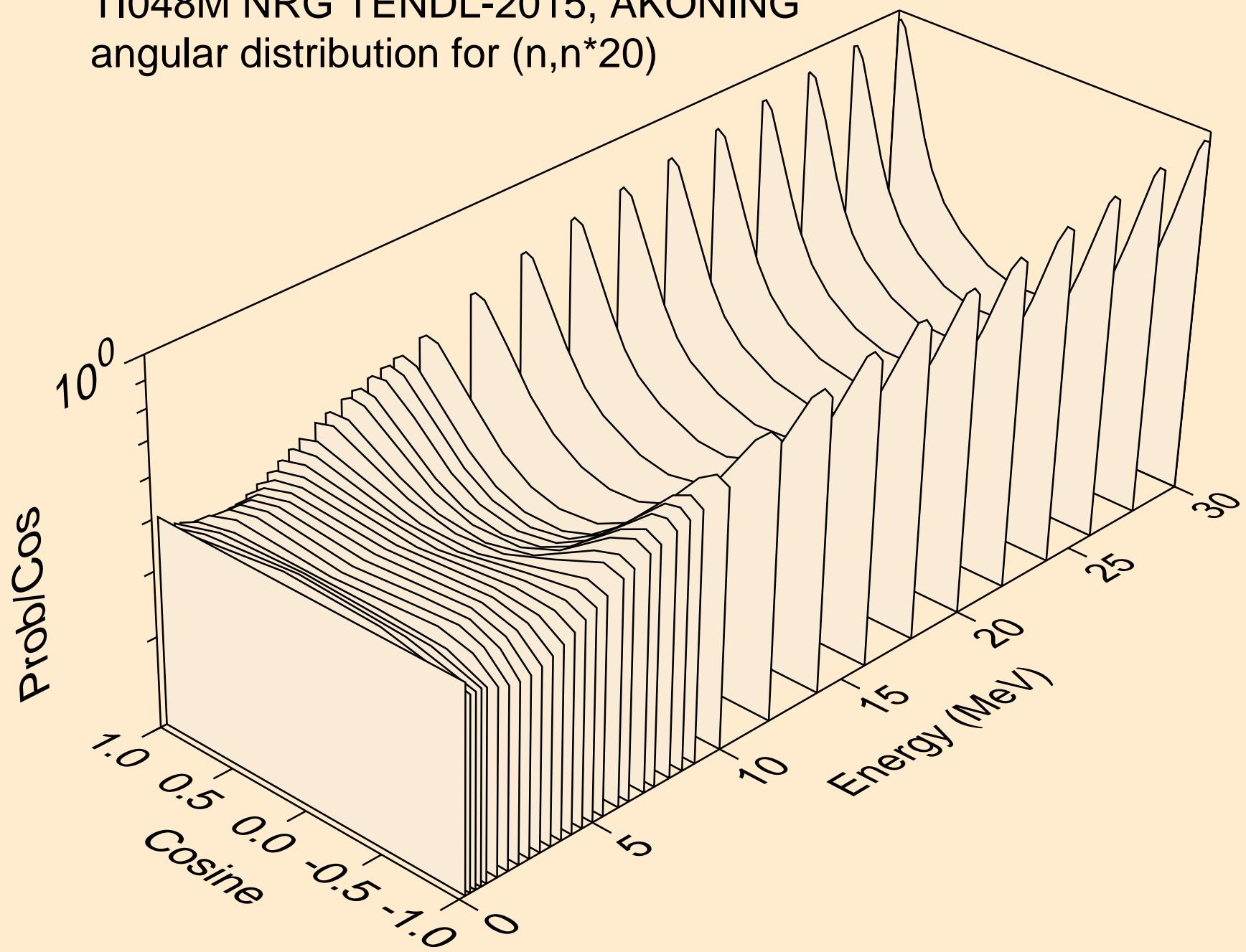
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angular distribution for (n,n^*18)



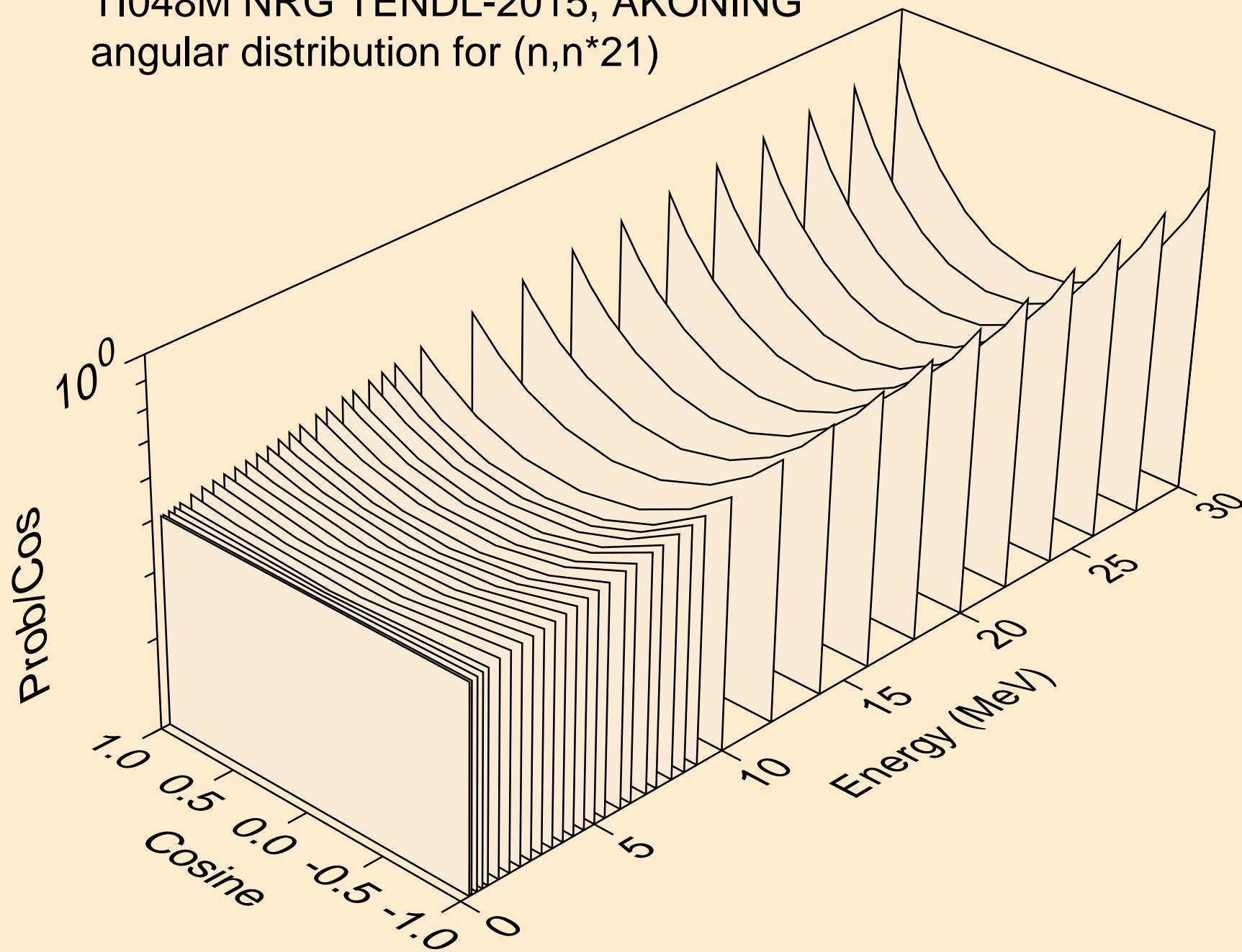
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angular distribution for (n,n*19)



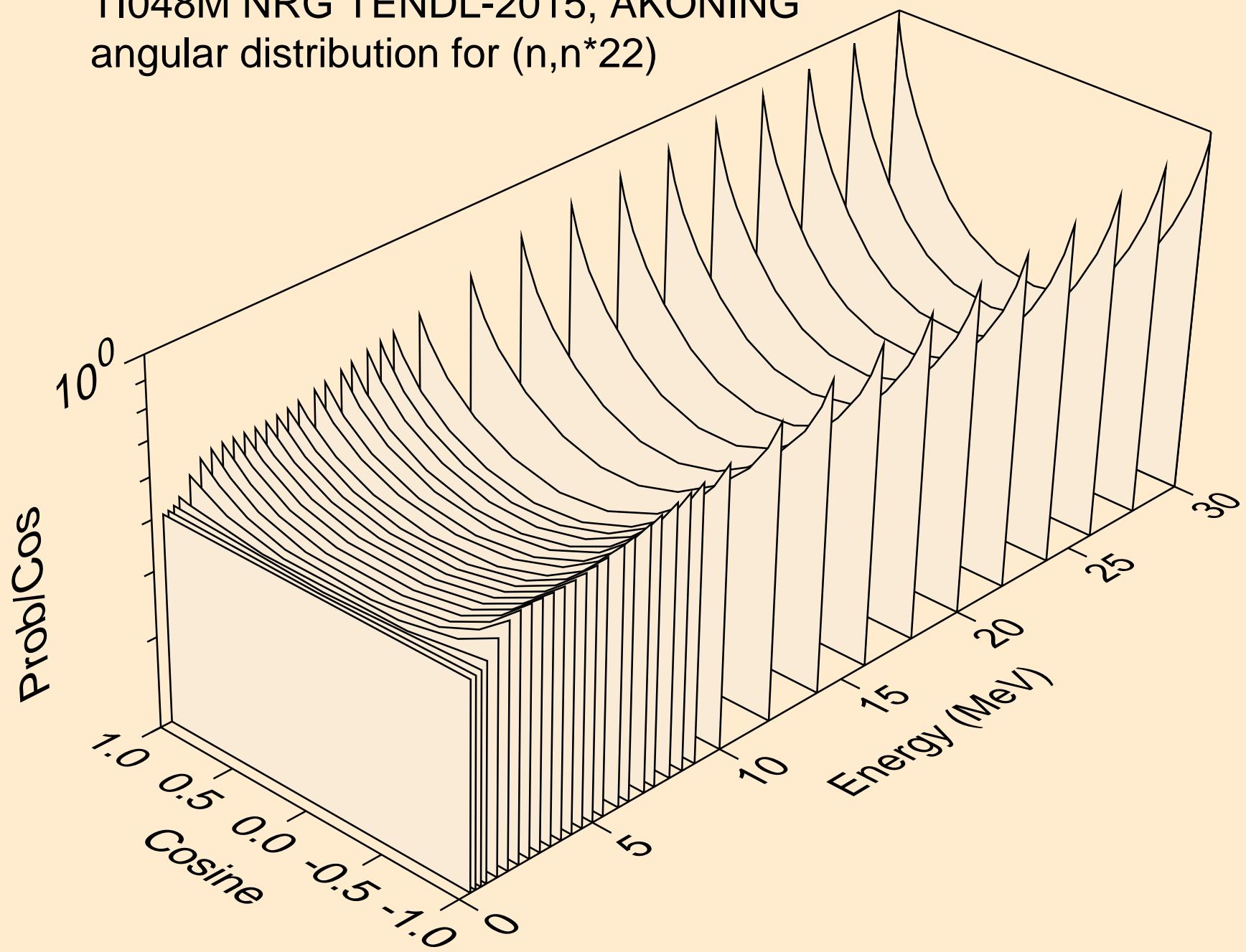
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angular distribution for $(n,n^*)^{20}$



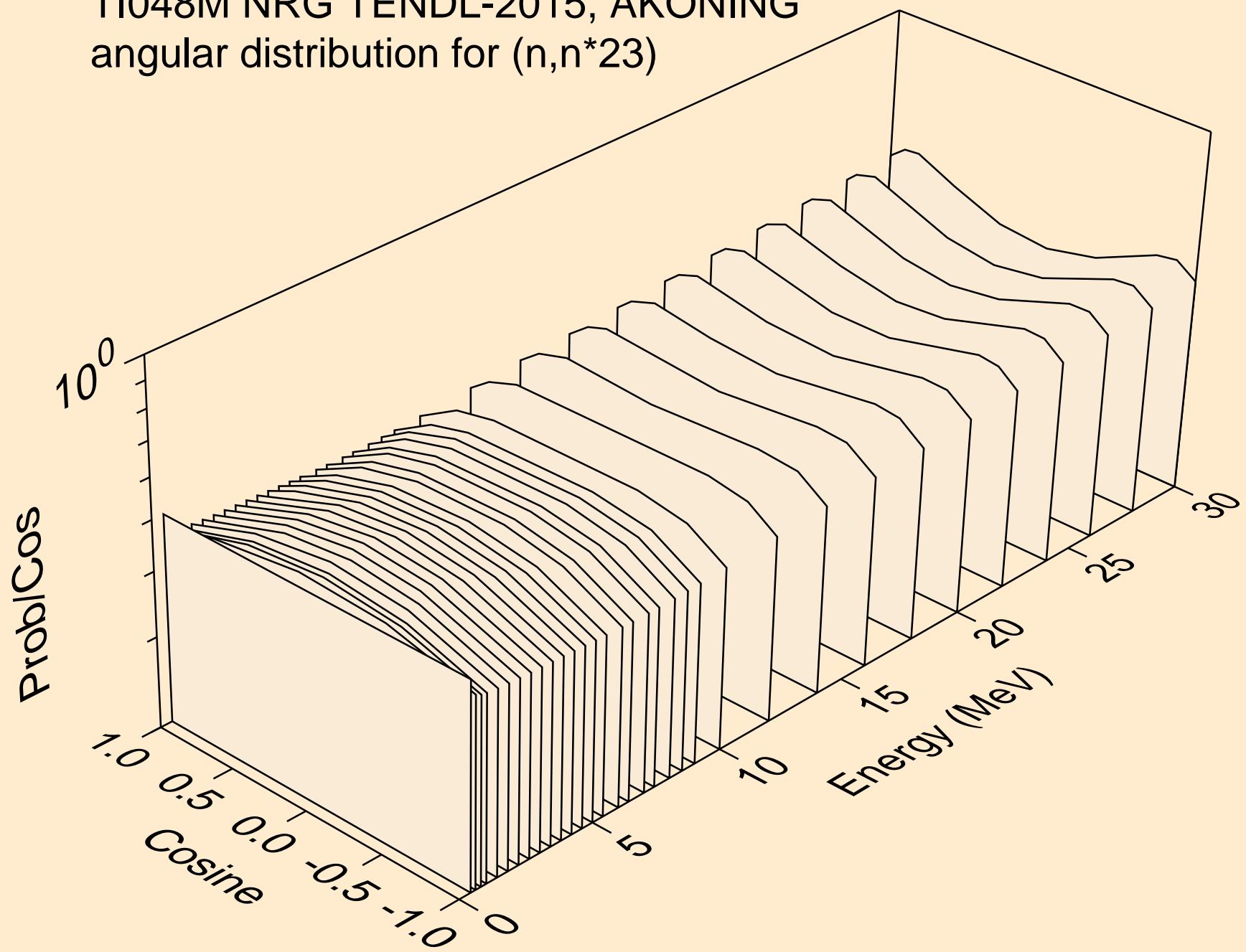
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angular distribution for (n,n^*21)



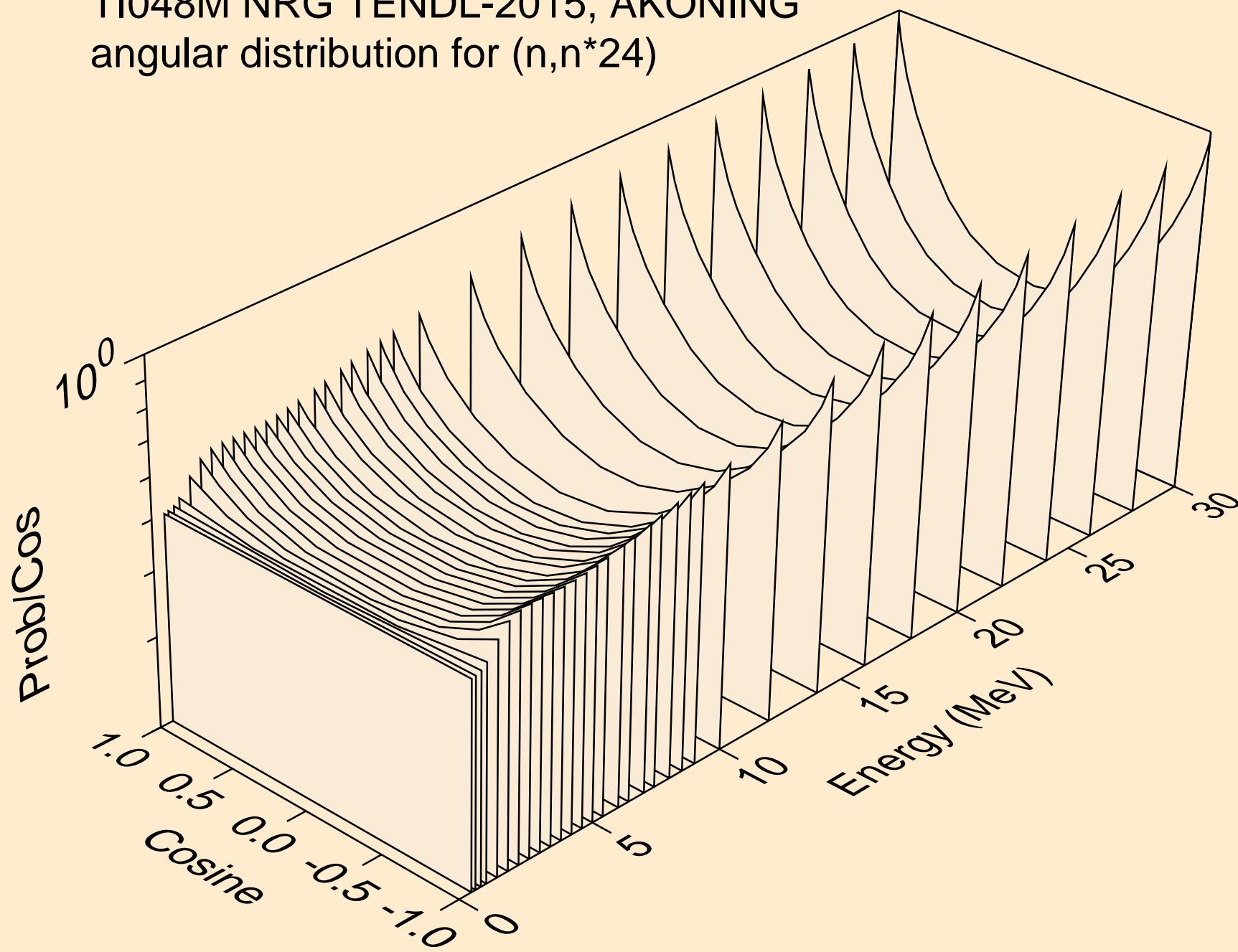
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angular distribution for $(n,n^*)_{22}$



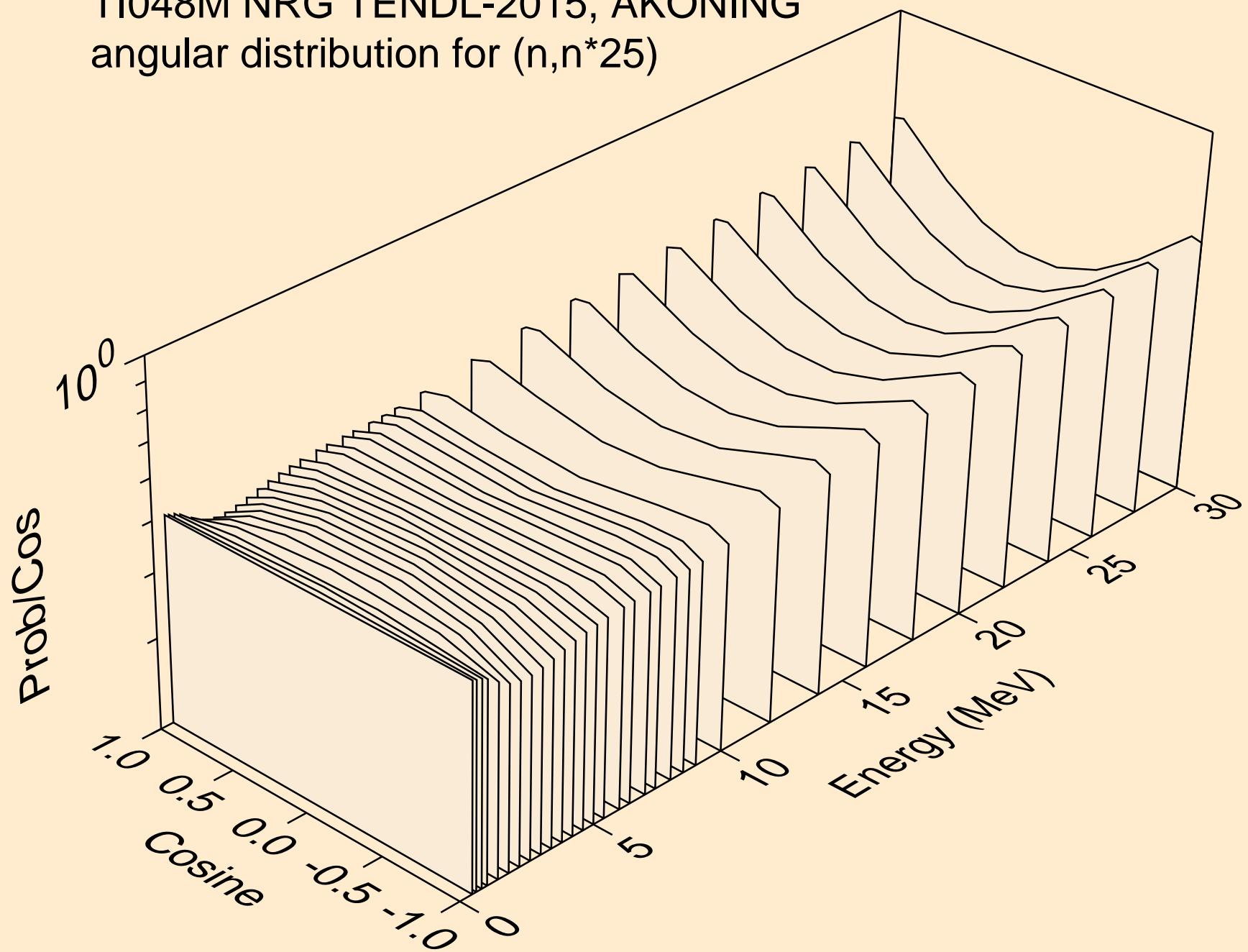
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angular distribution for (n,n*23)



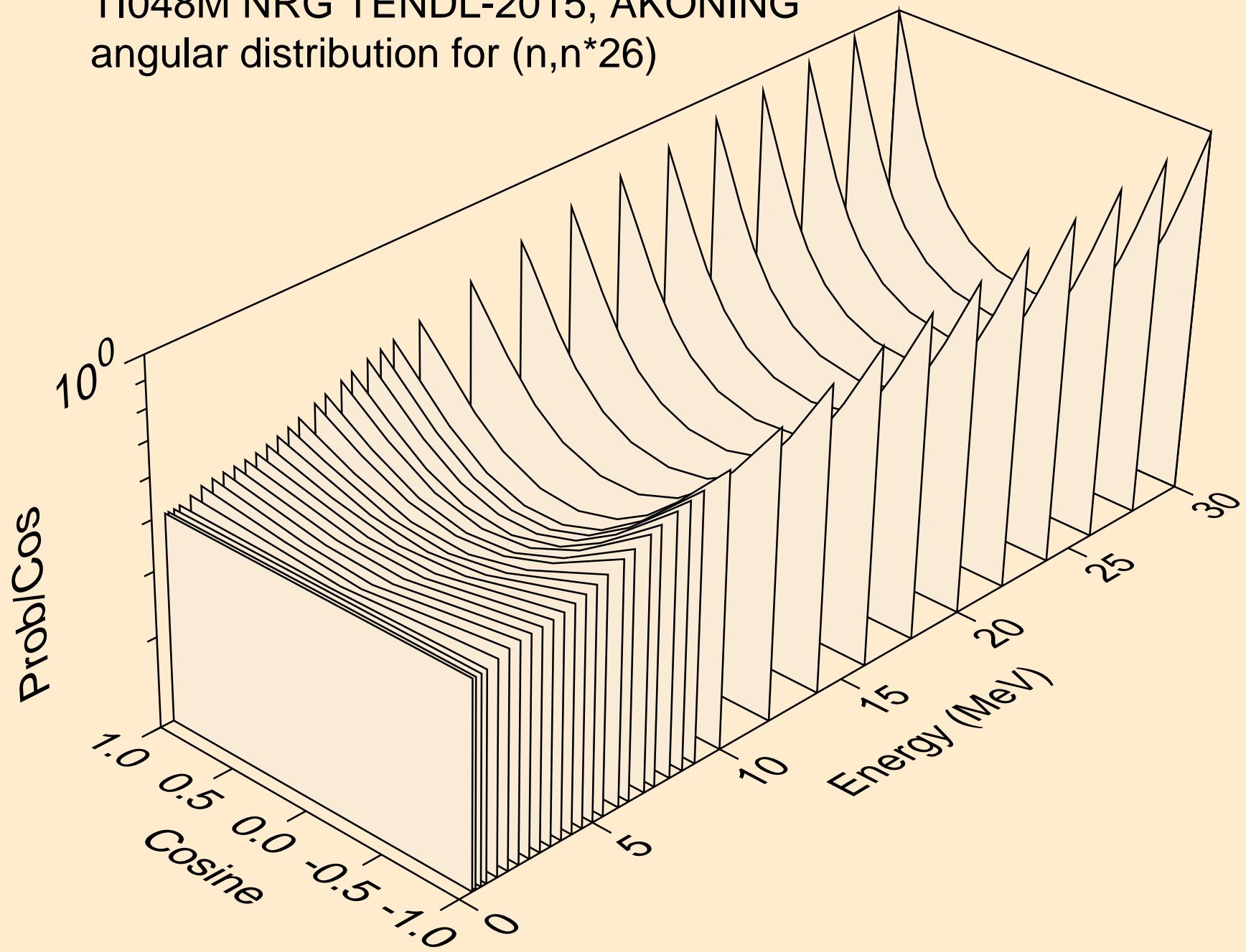
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angular distribution for (n,n*24)



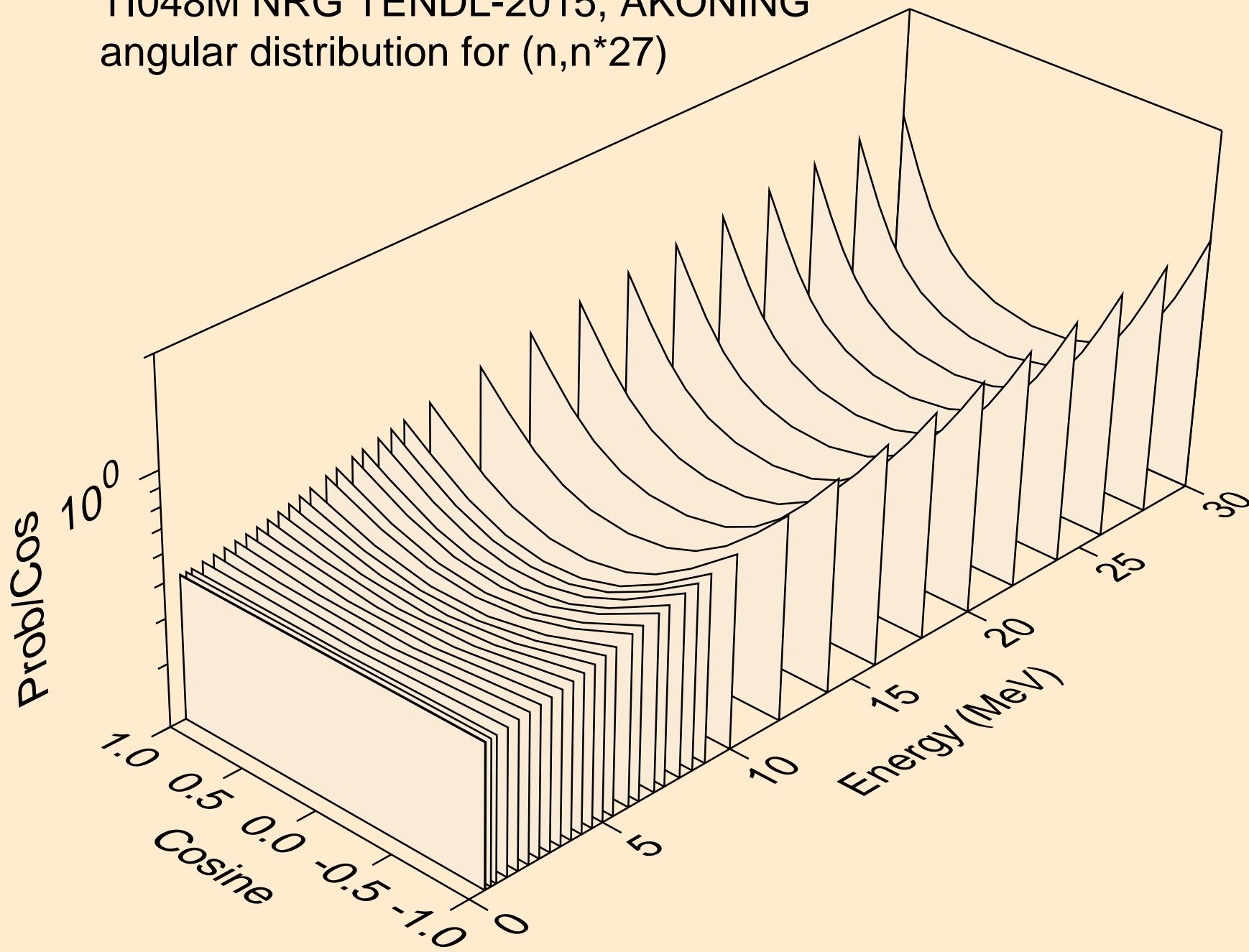
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angular distribution for (n,n^*)25



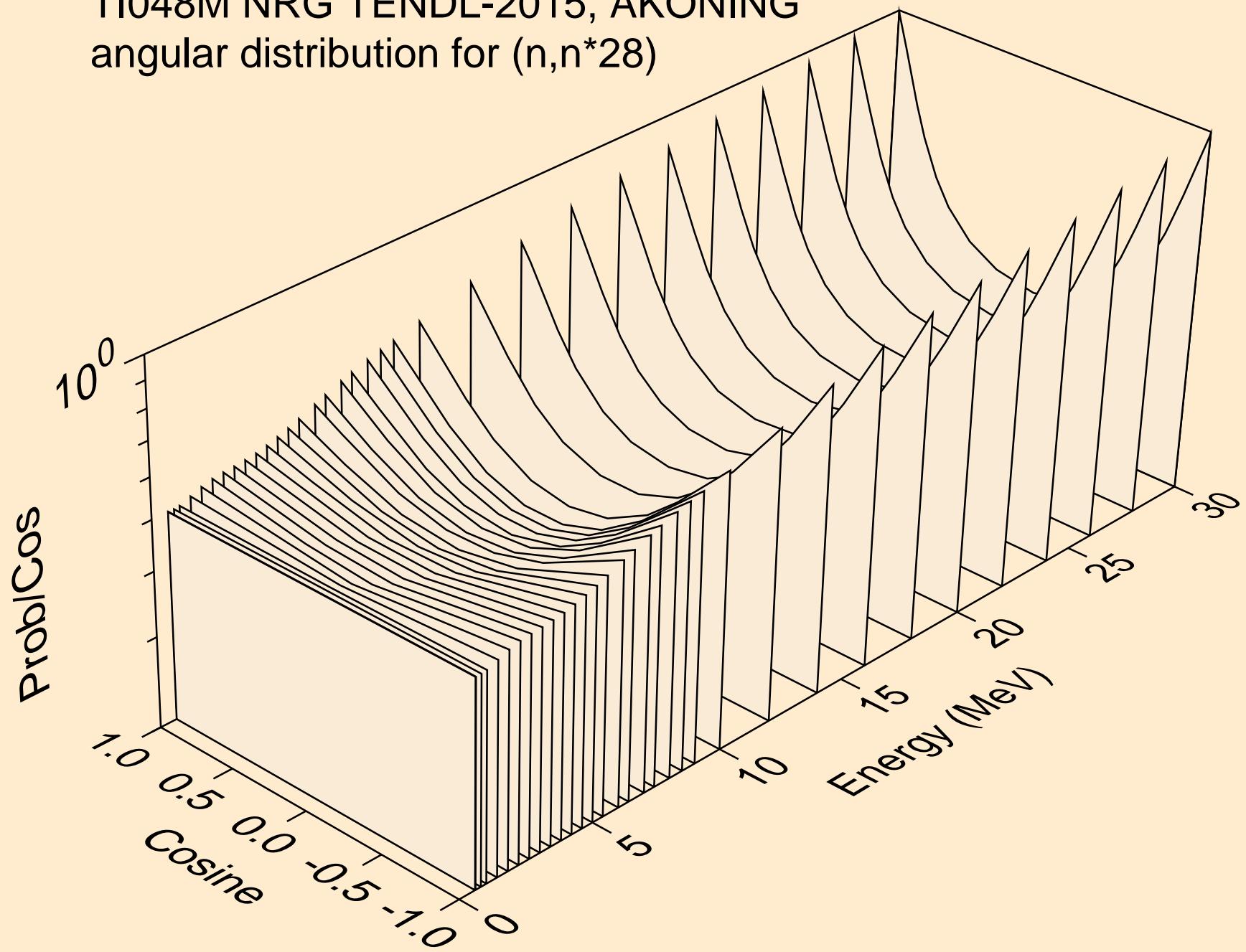
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angular distribution for $(n,n^*)_{26}$



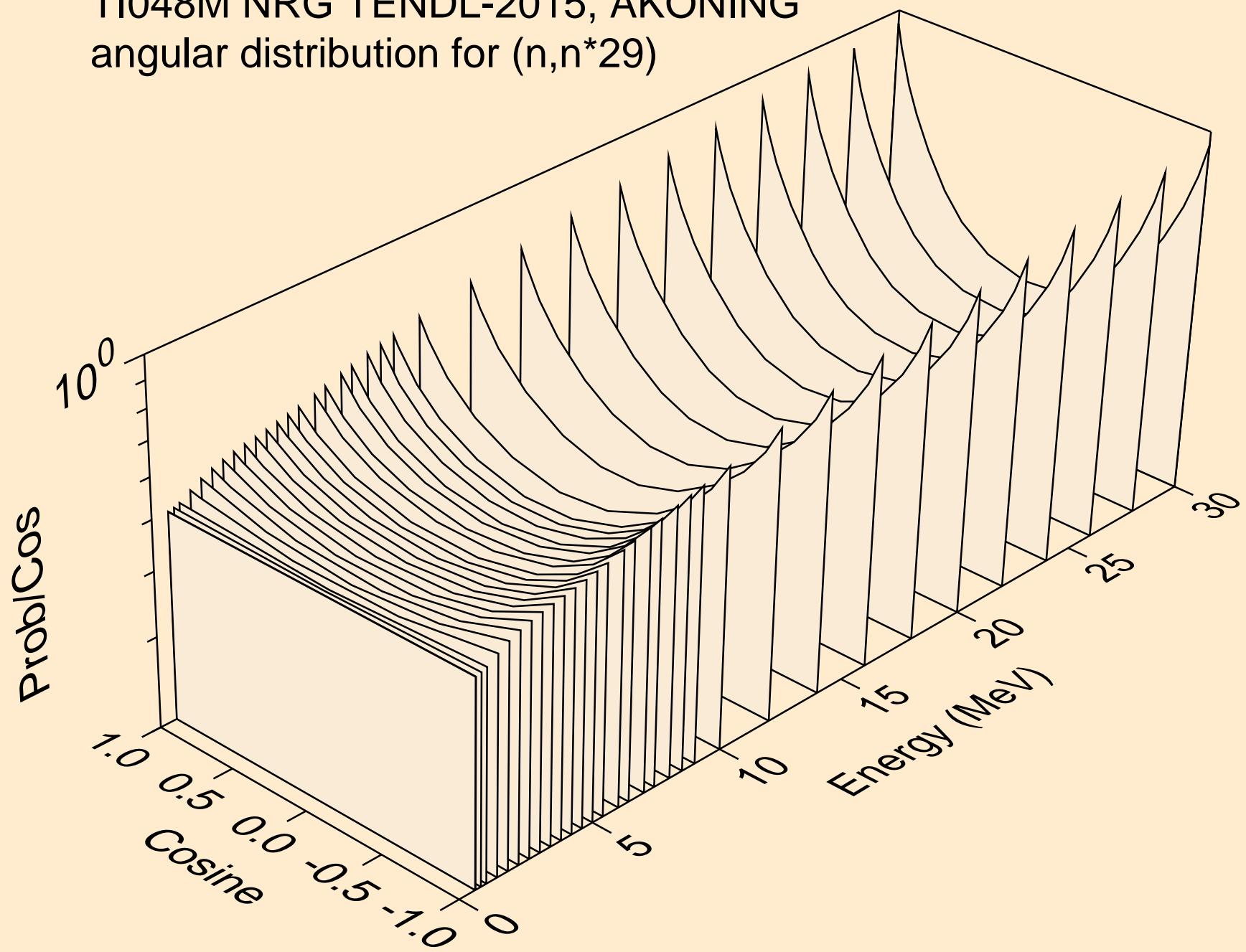
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angular distribution for (n,n*27)



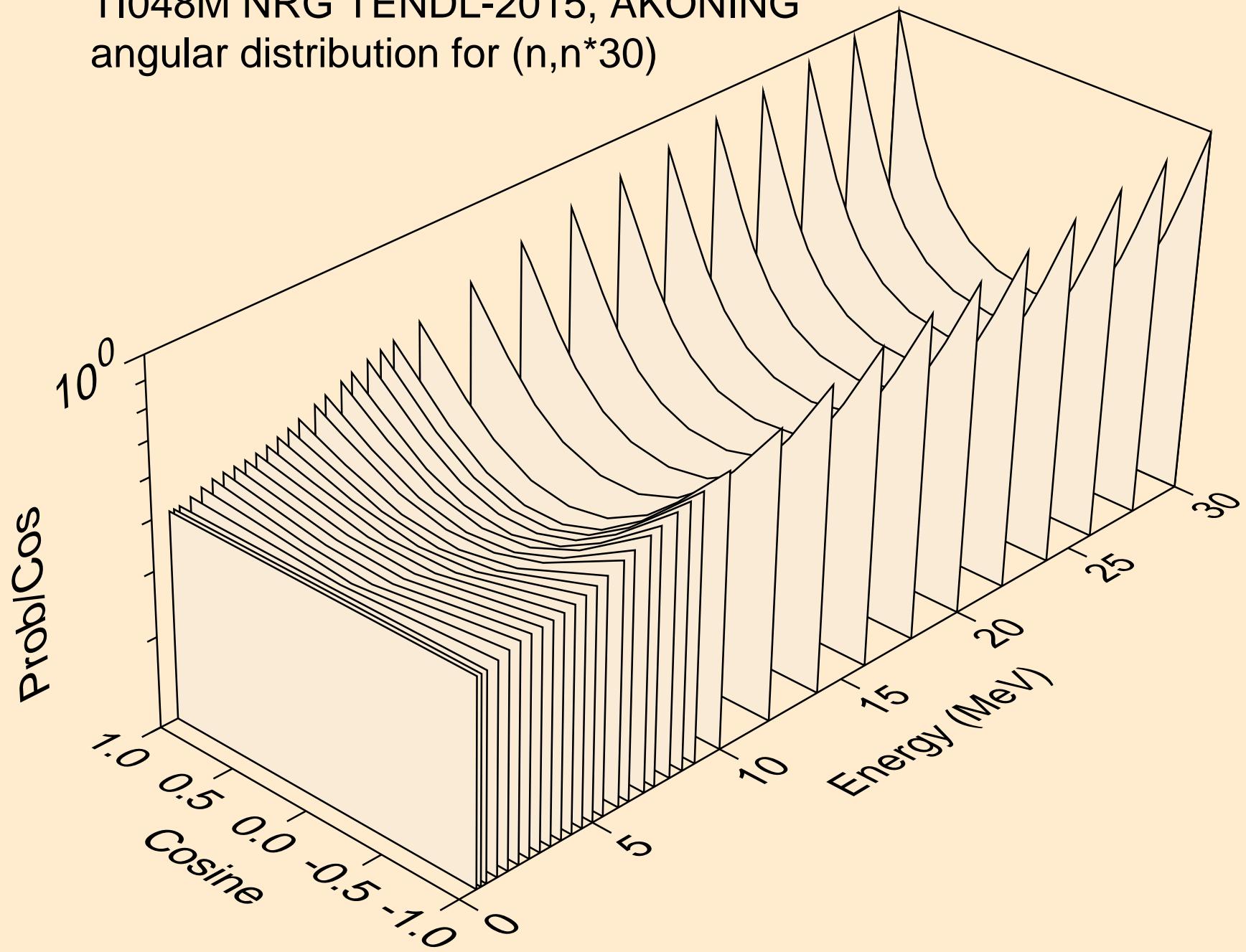
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angular distribution for $(n,n^*)^{28}$



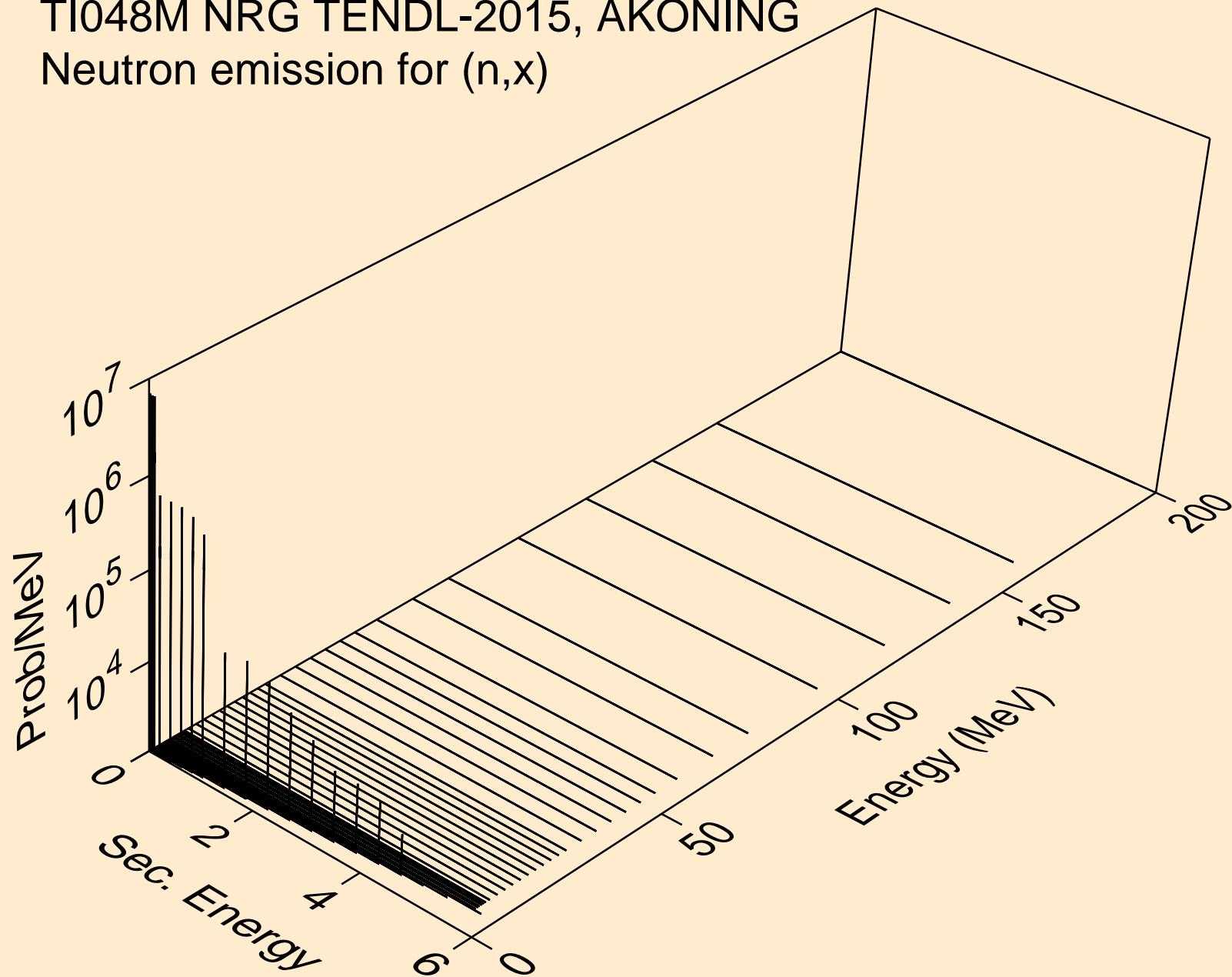
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angular distribution for (n,n^*29)



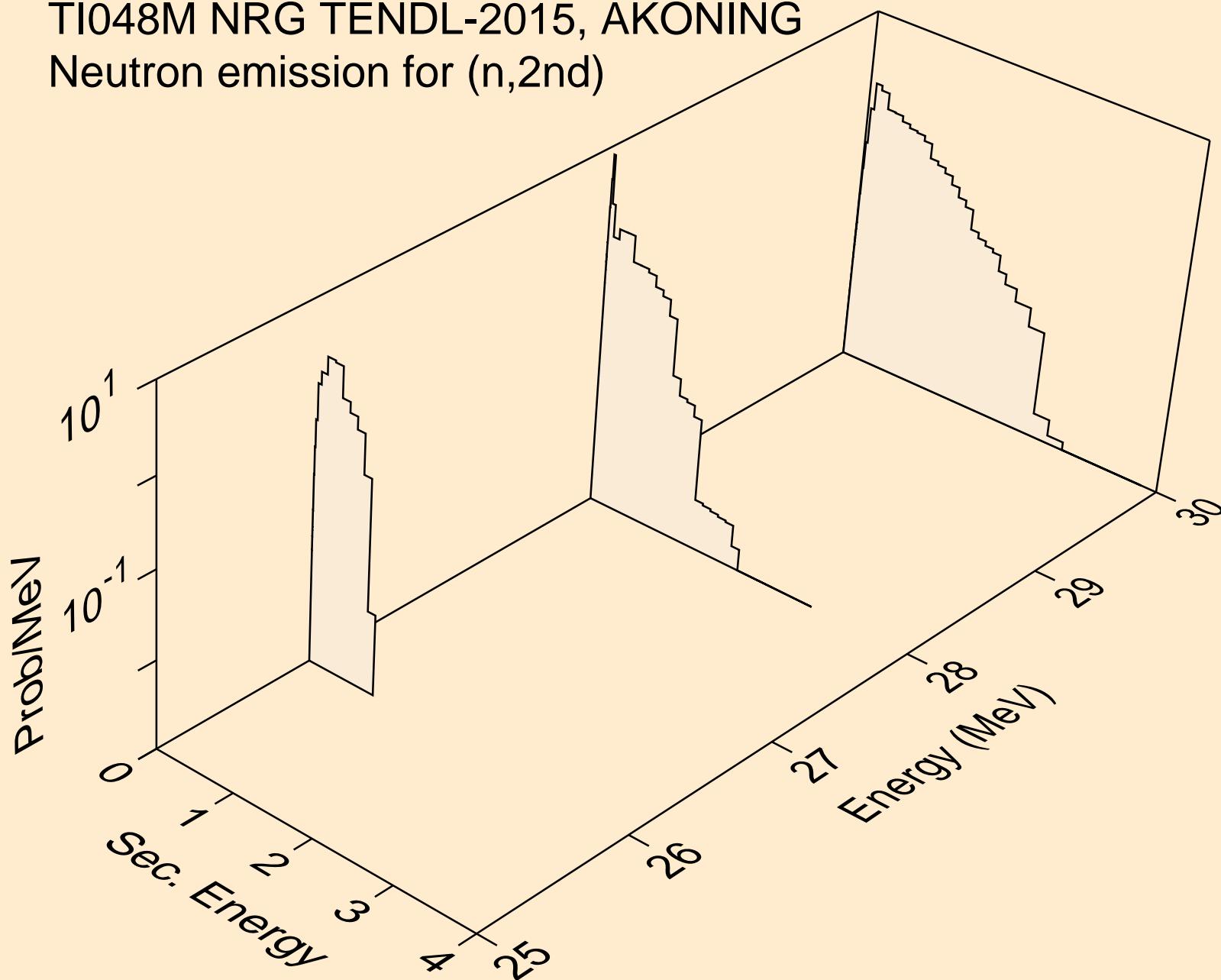
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angular distribution for (n,n*30)



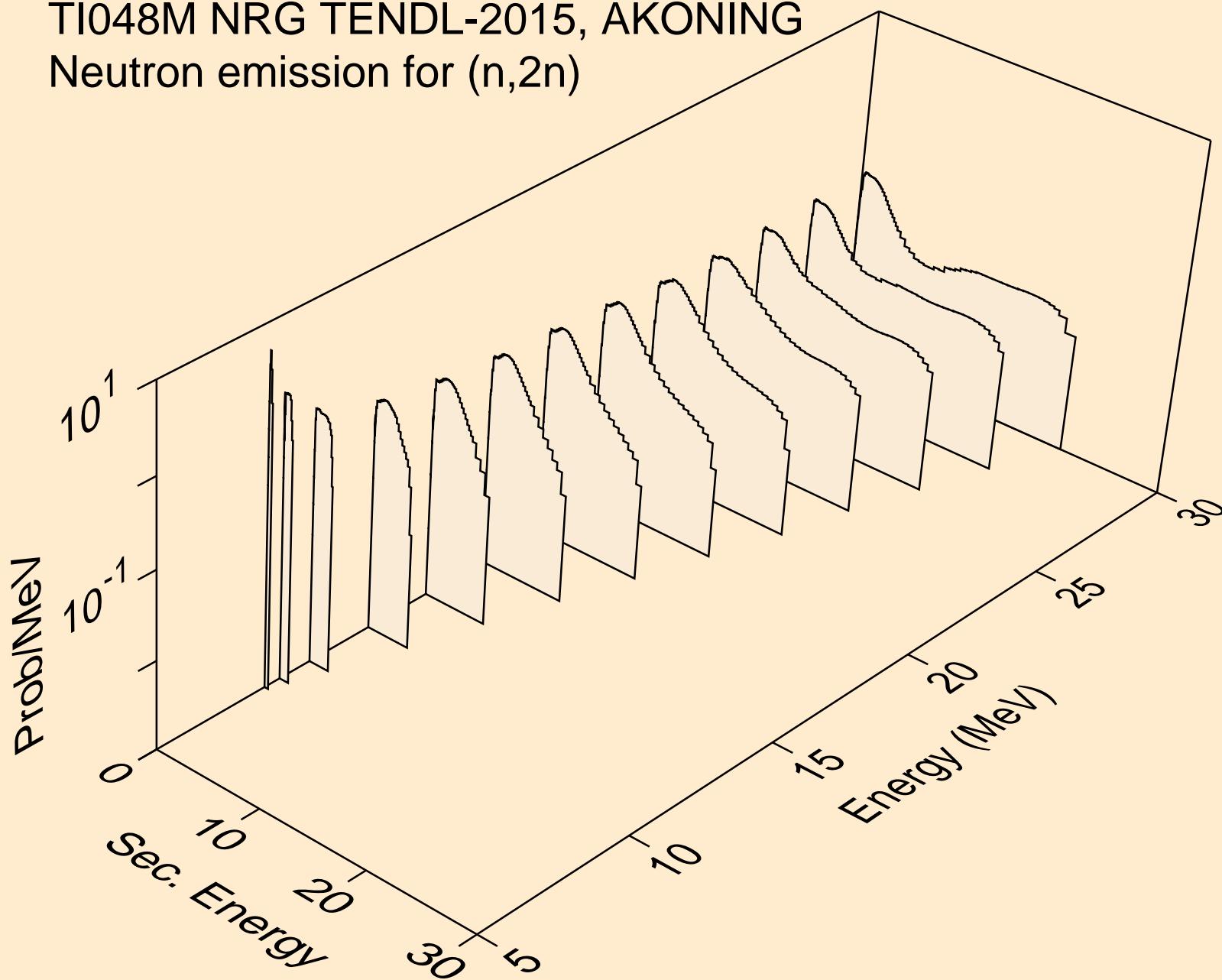
TI048M NRG TENDL-2015, AKONING
Neutron emission for (n,x)



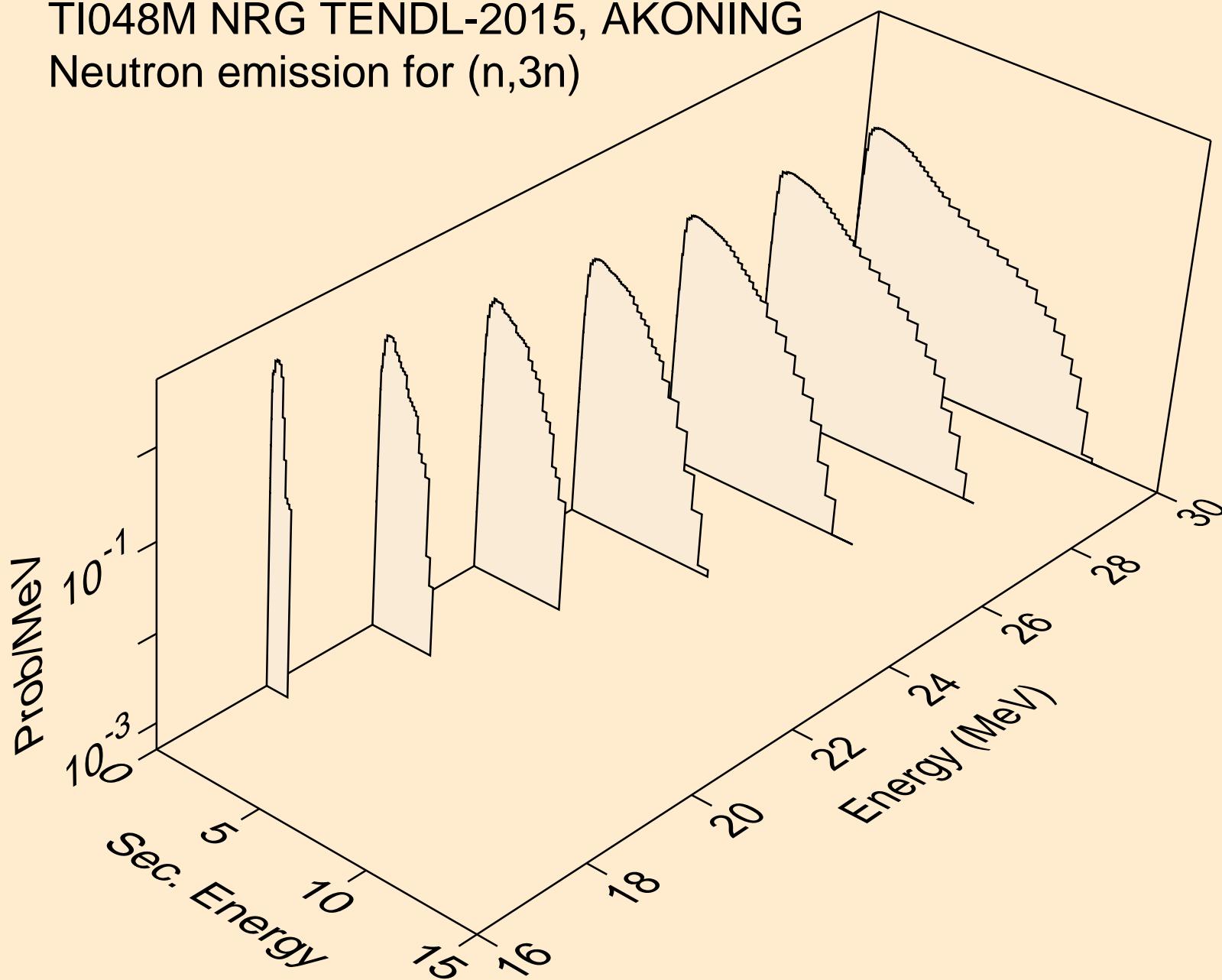
TI048M NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



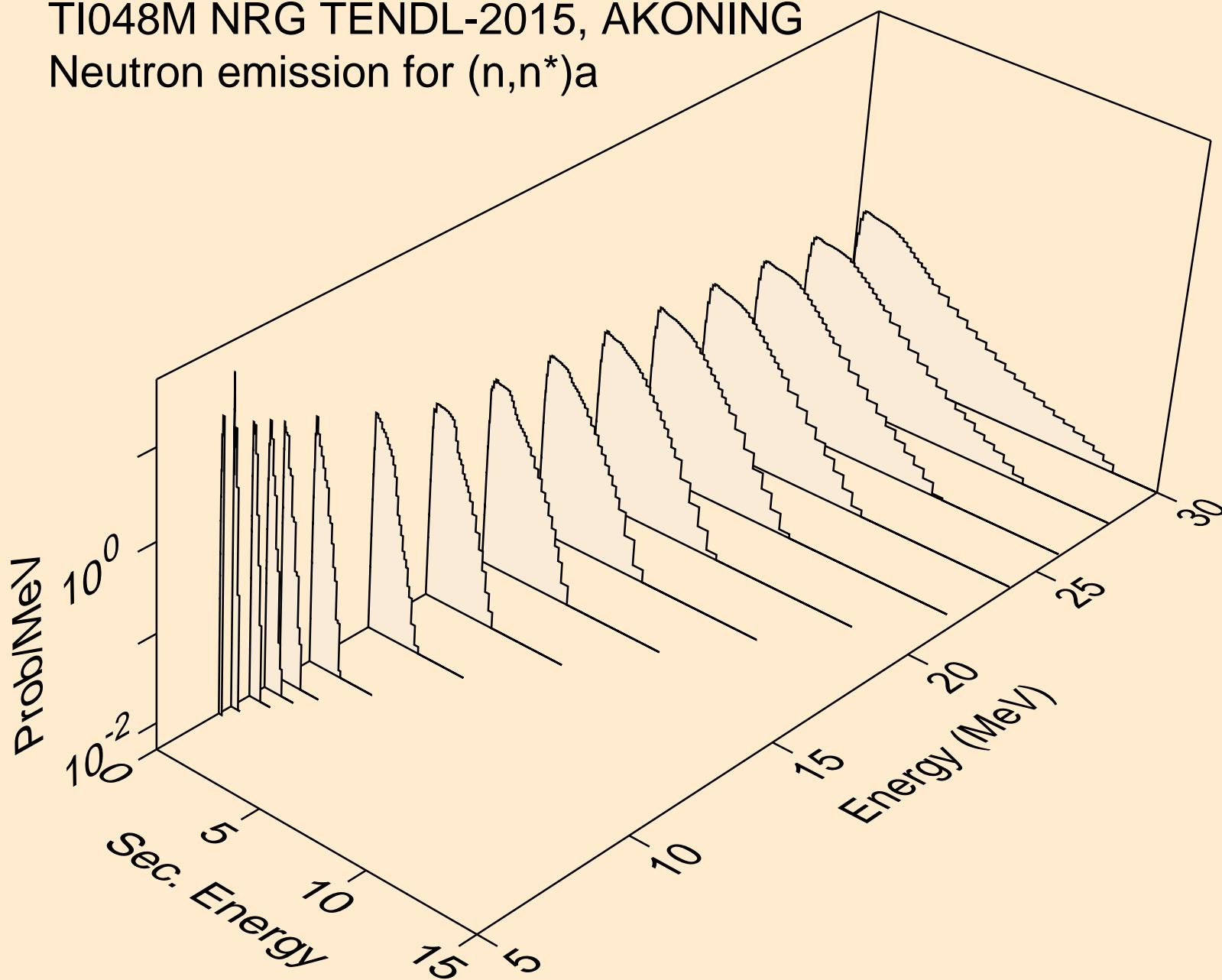
TI048M NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



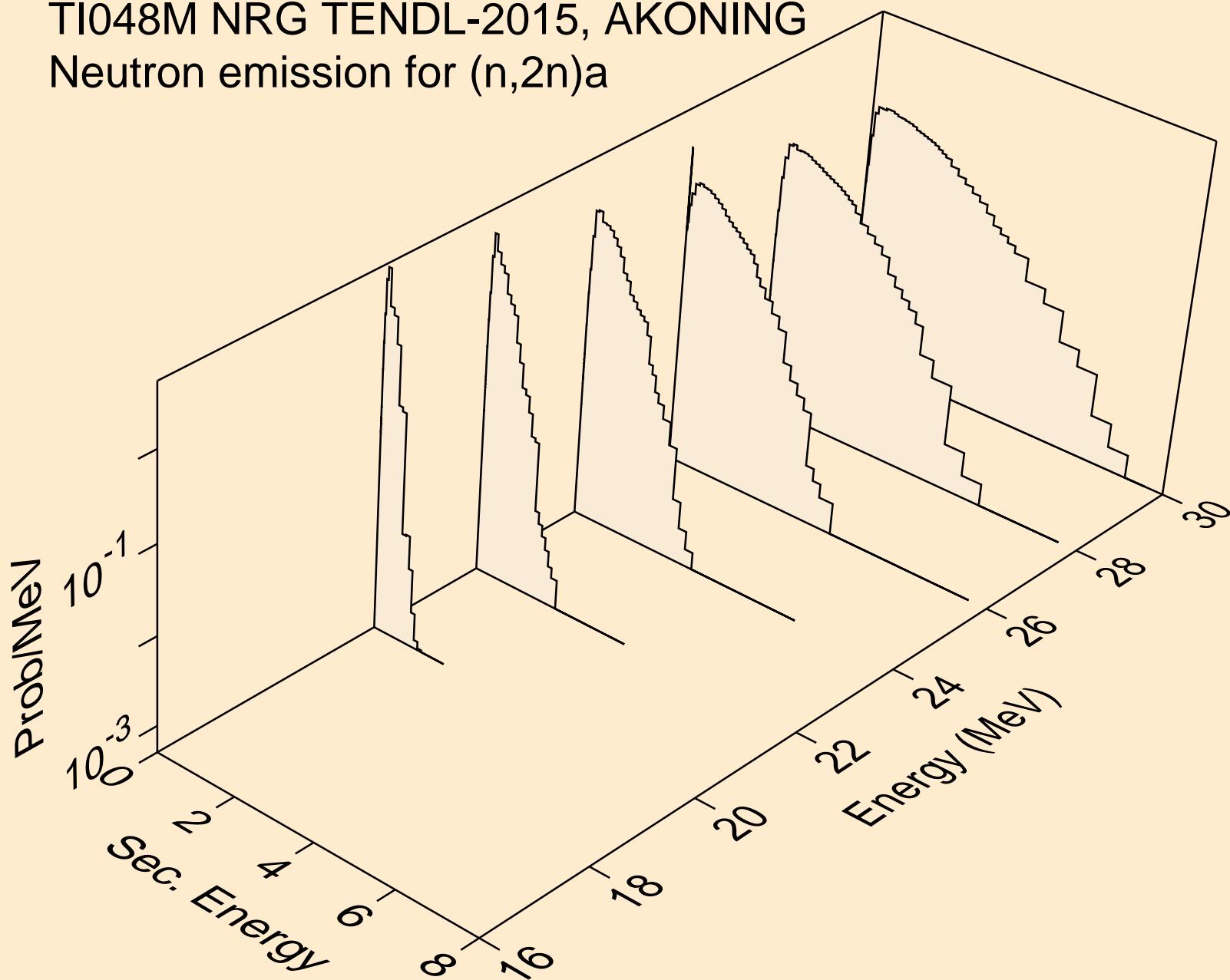
TI048M NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



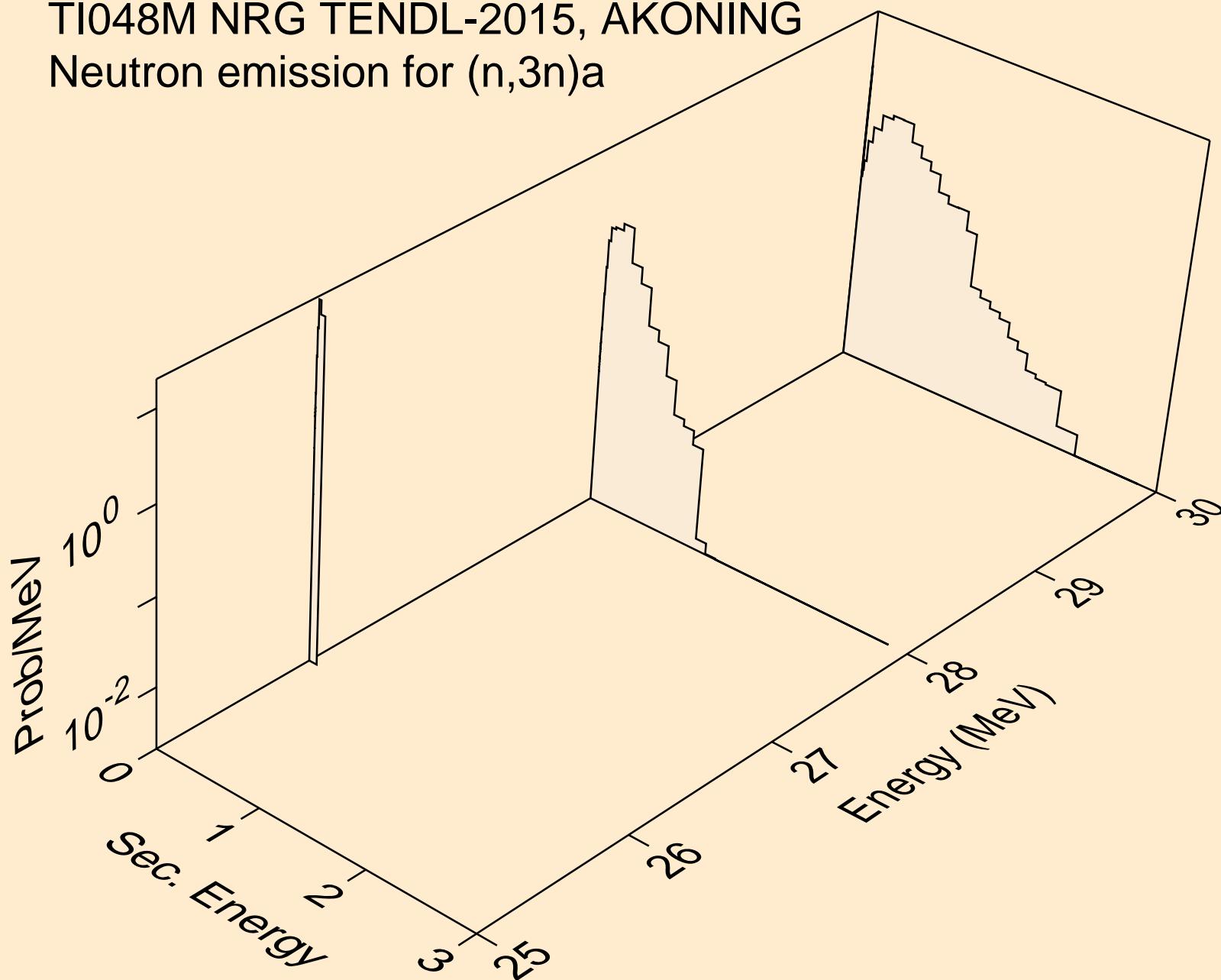
TI048M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



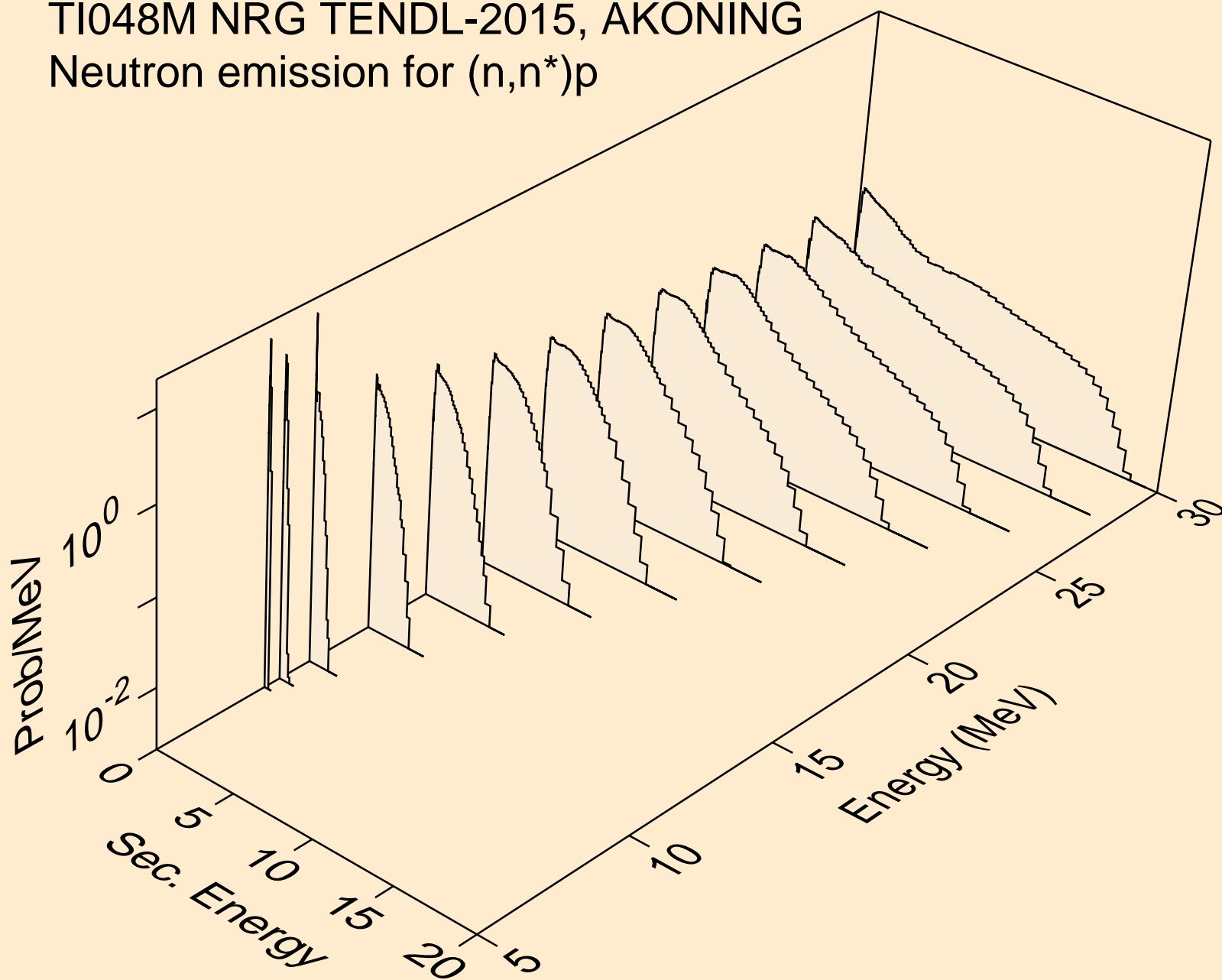
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Neutron emission for (n,2n)a



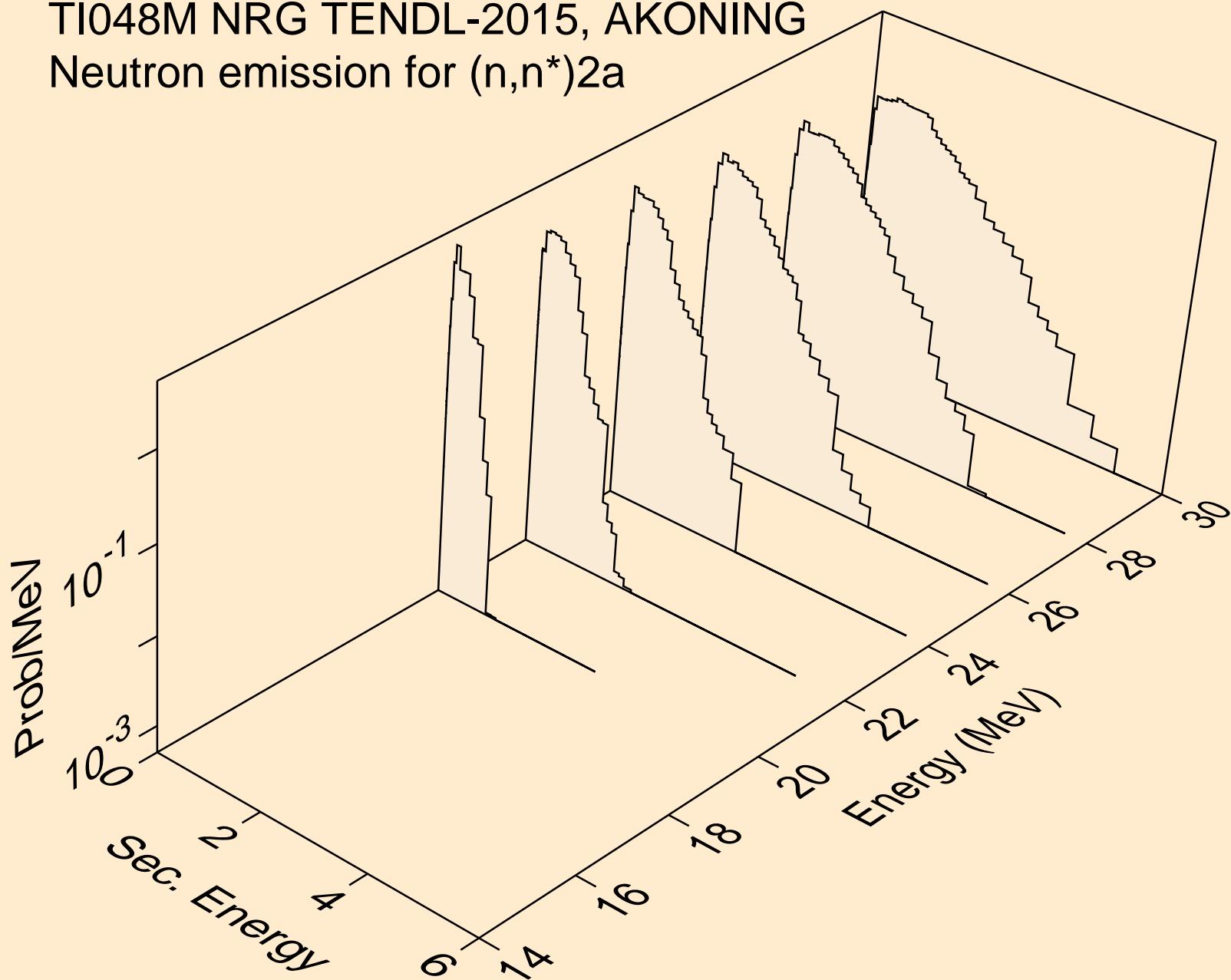
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Neutron emission for (n,3n)a



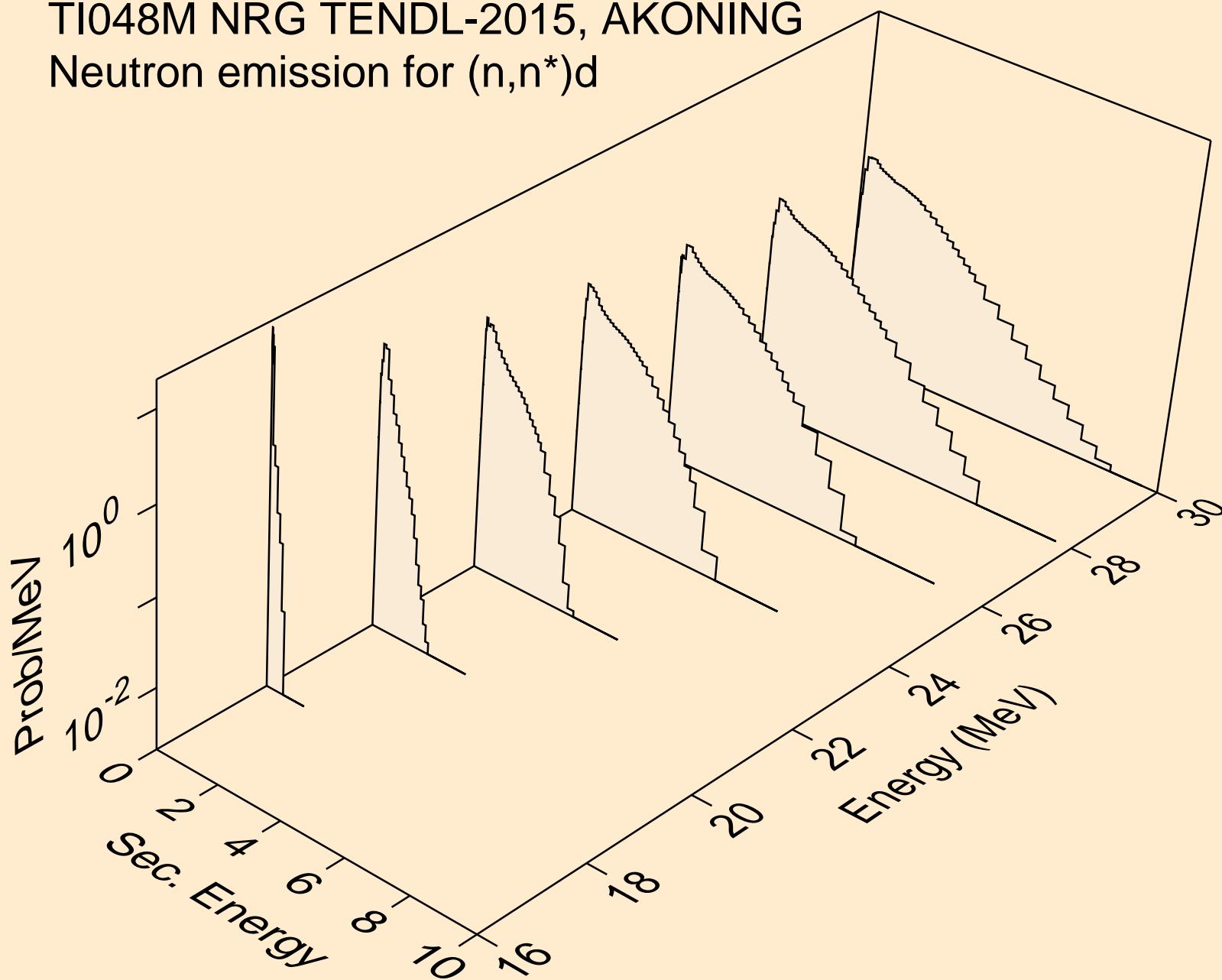
TI048M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



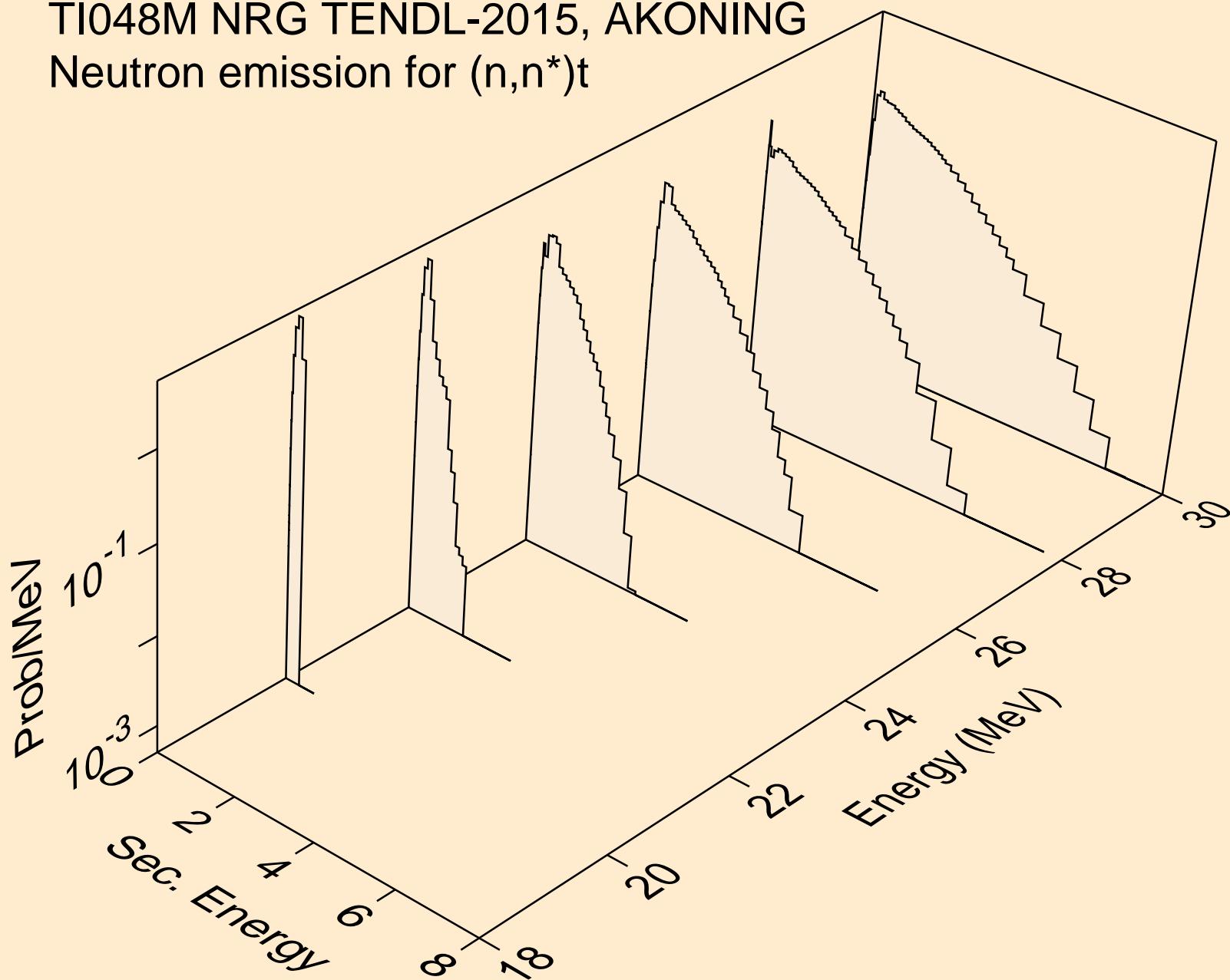
TI048M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



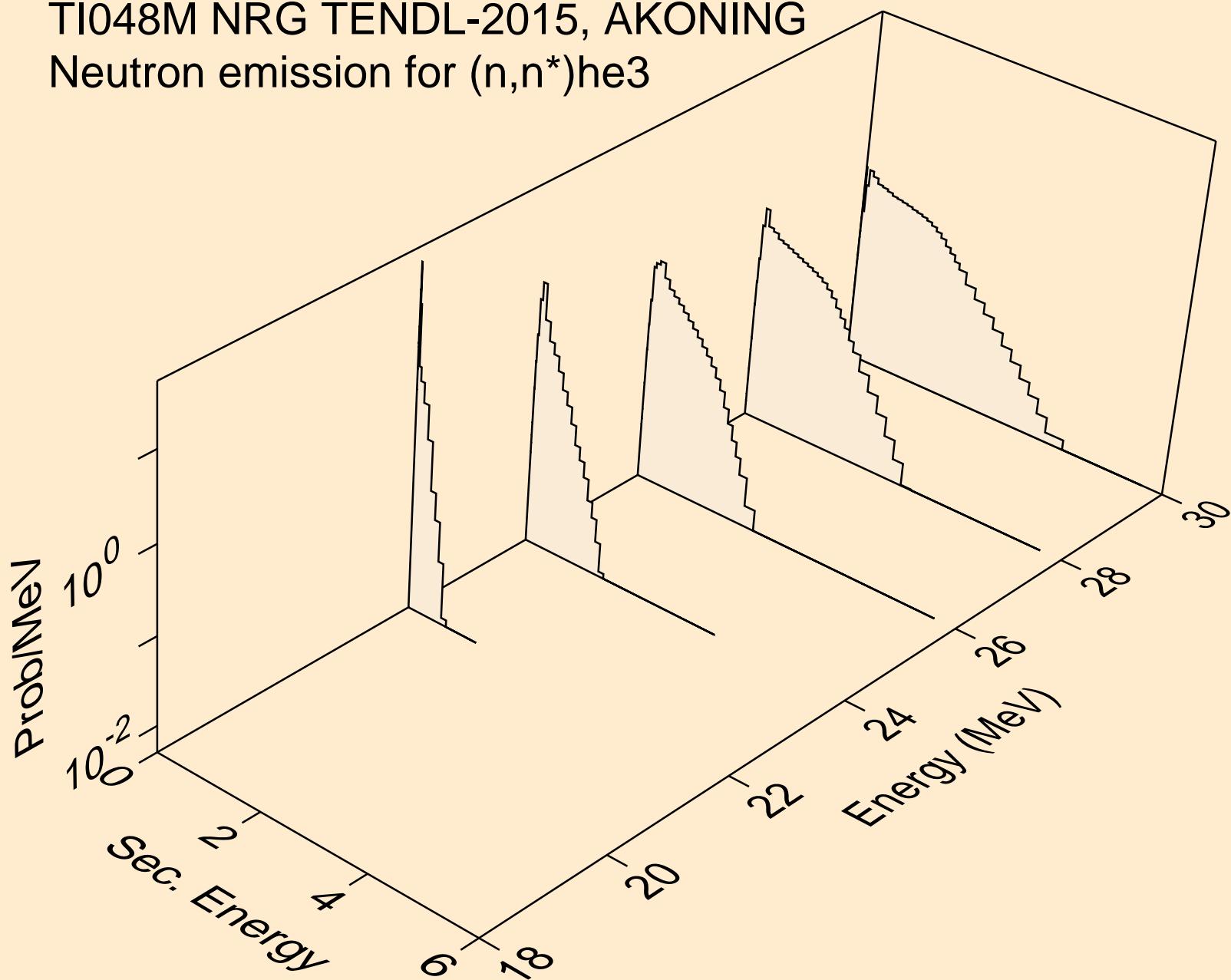
TI048M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



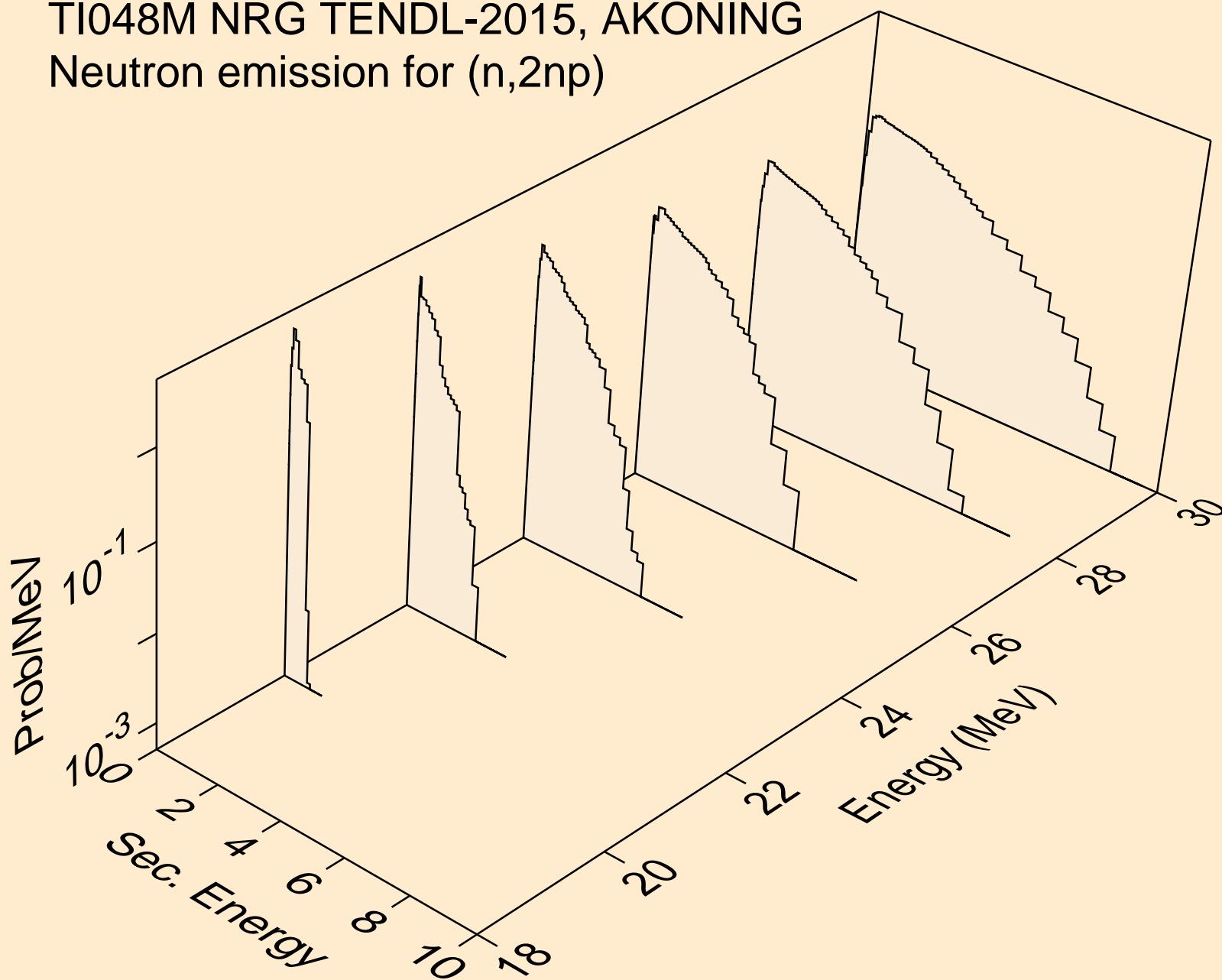
TI048M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



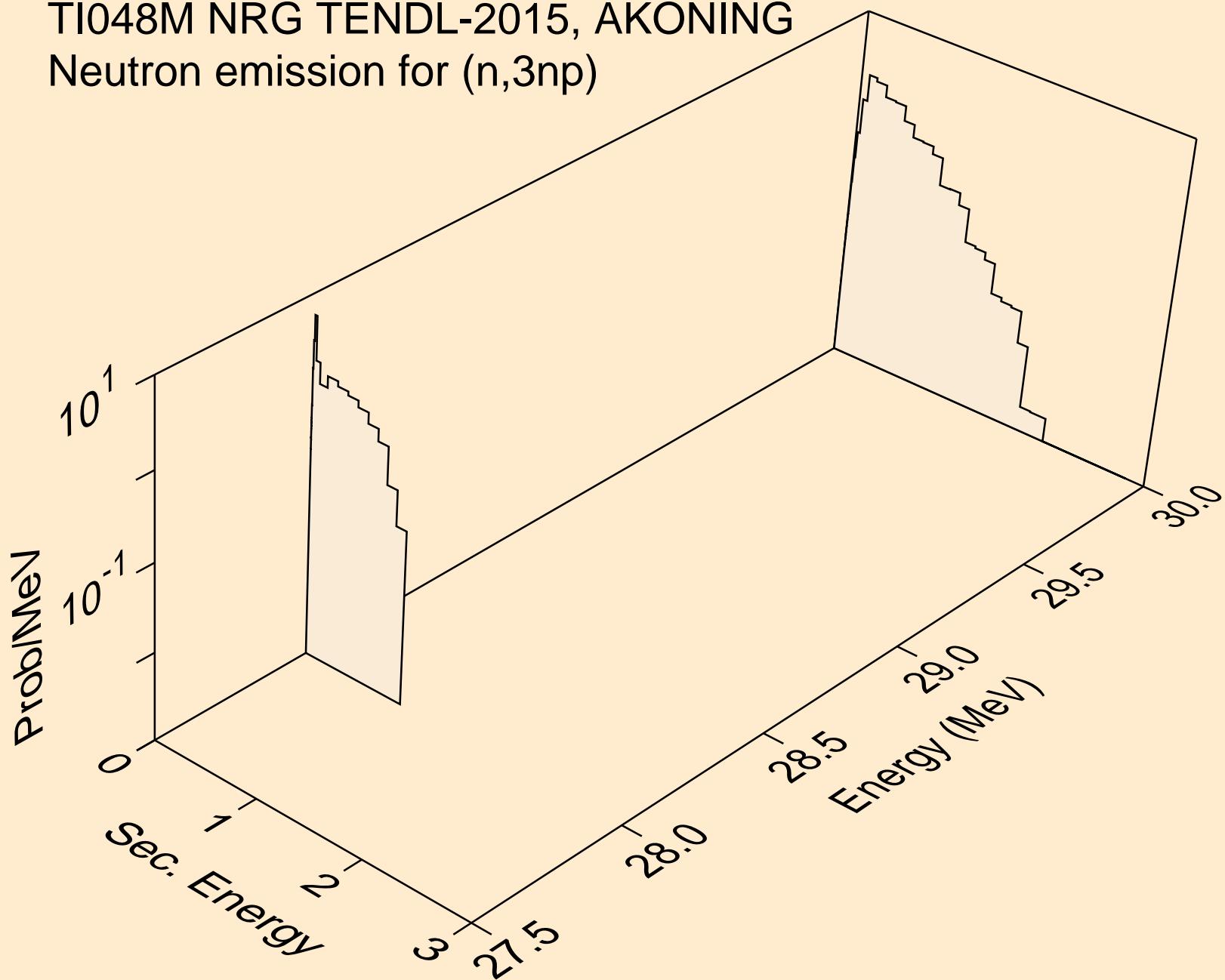
TI048M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



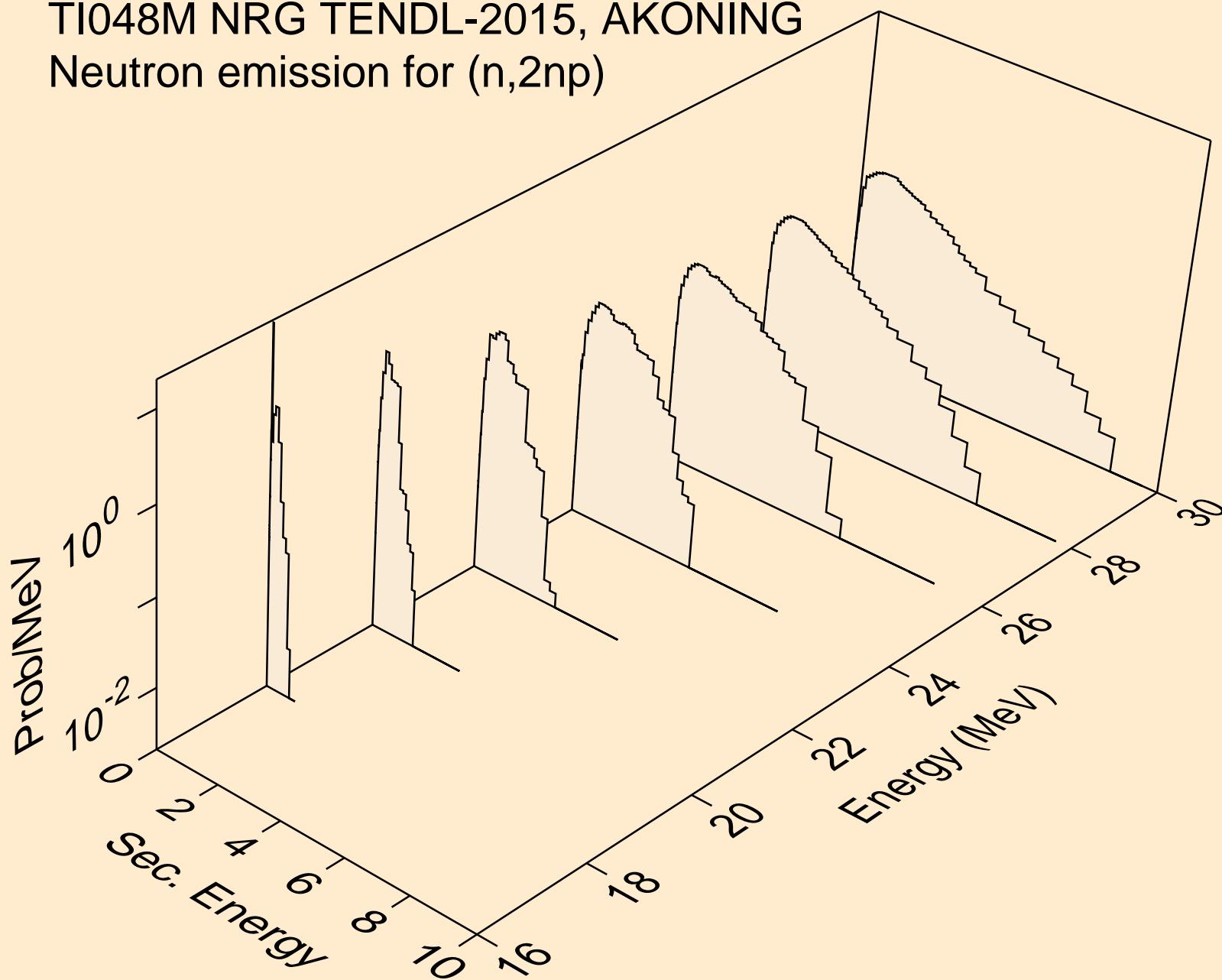
TI048M NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



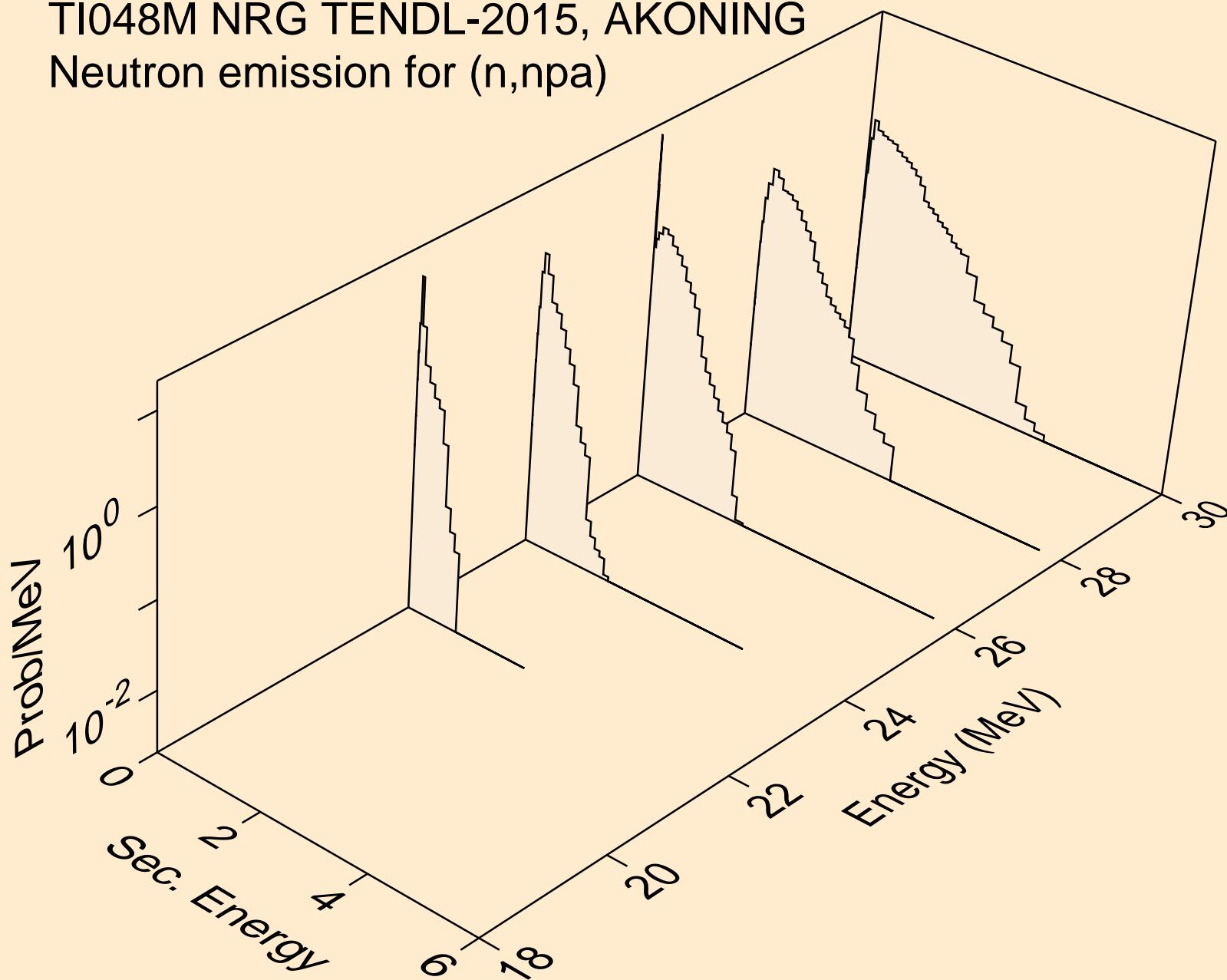
TI048M NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



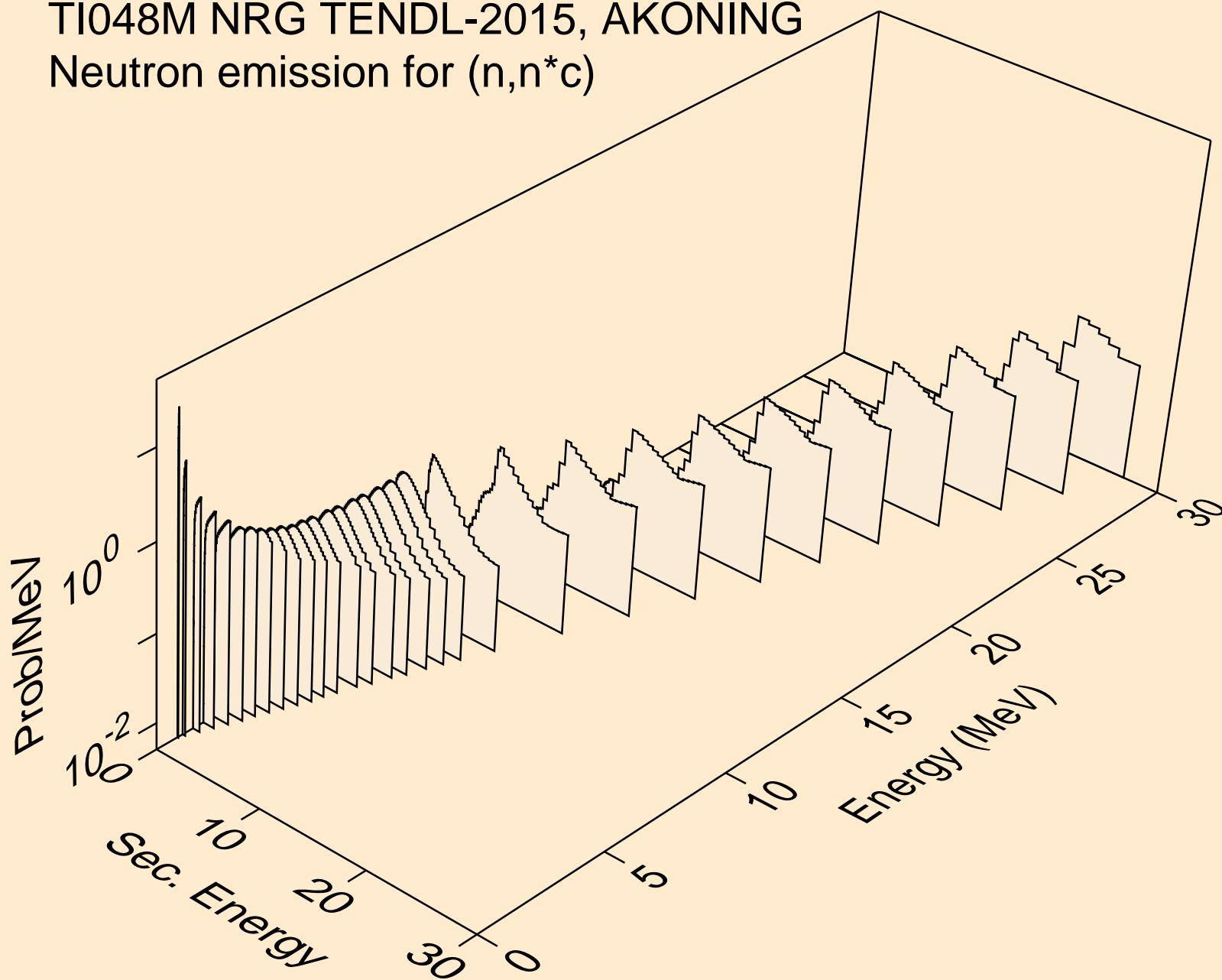
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Neutron emission for (n,2np)



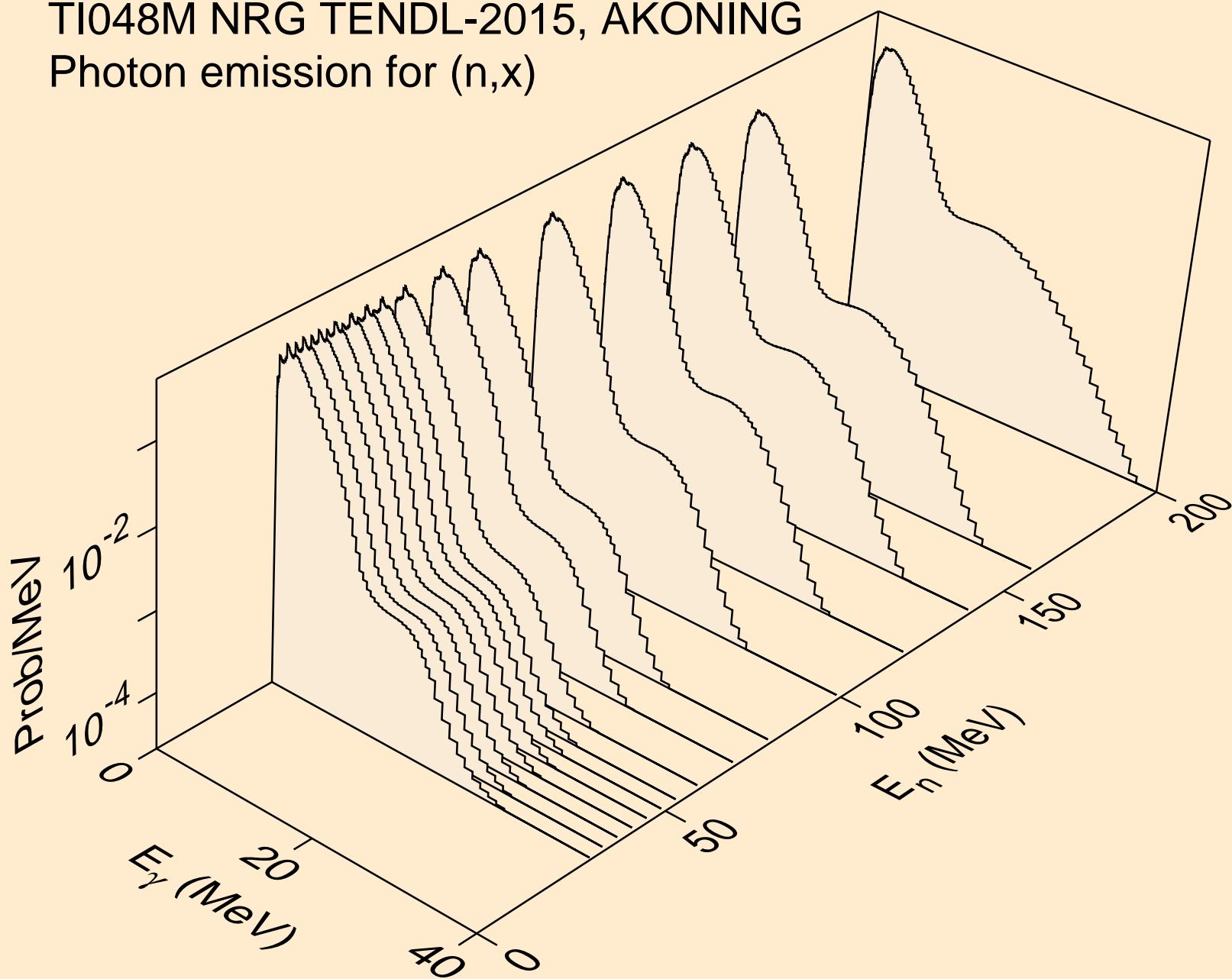
TI048M NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



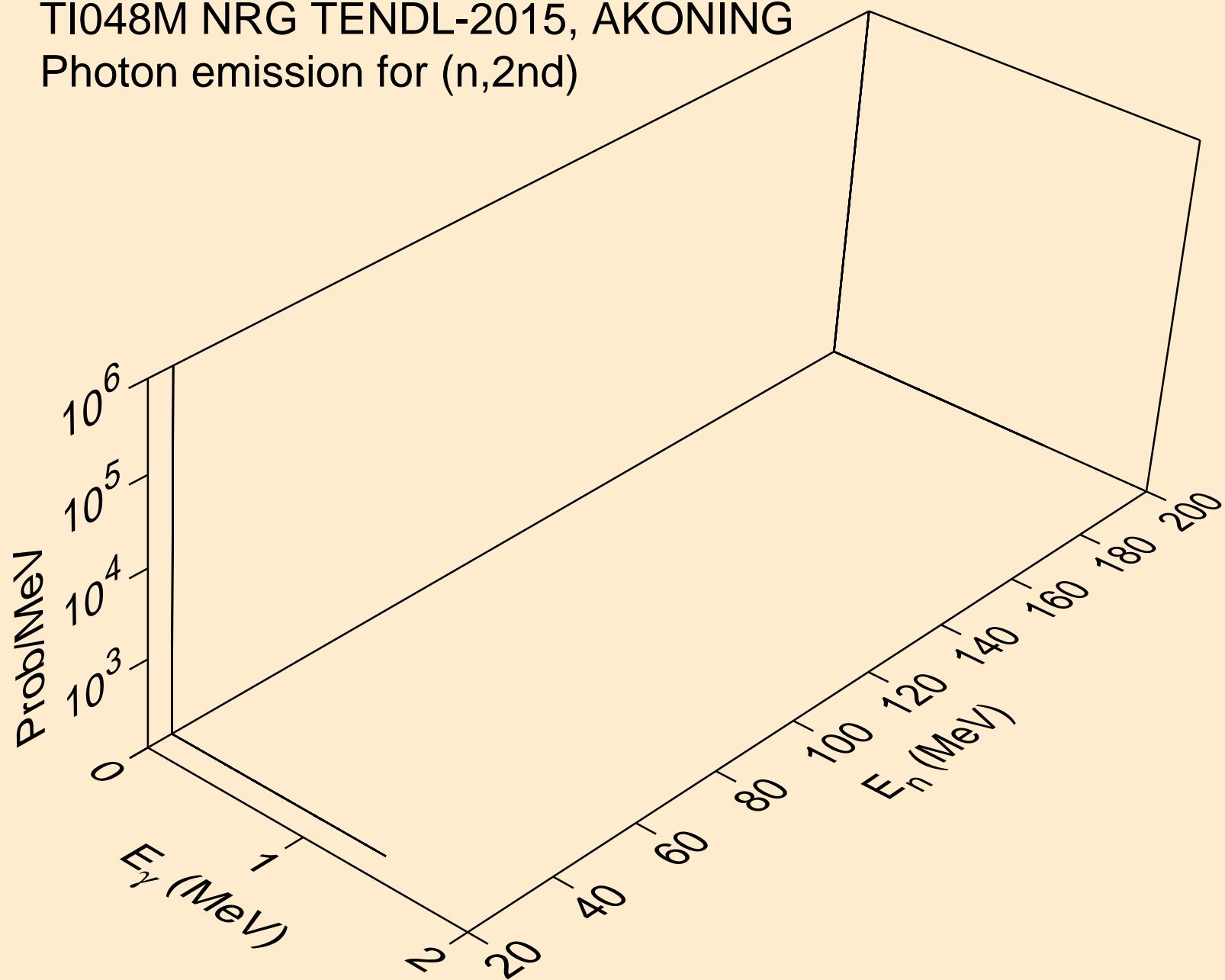
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Neutron emission for (n,n*c)



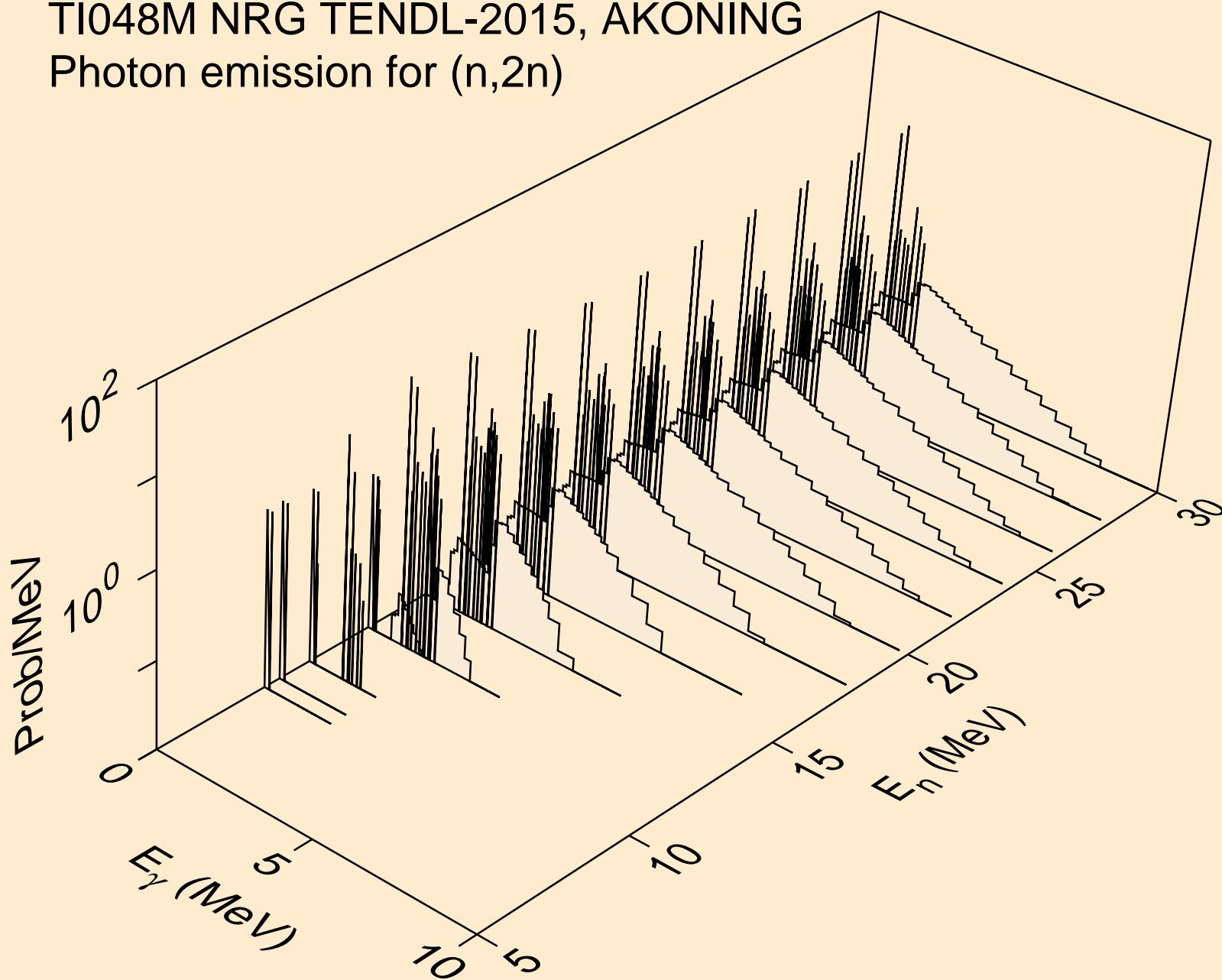
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,x)



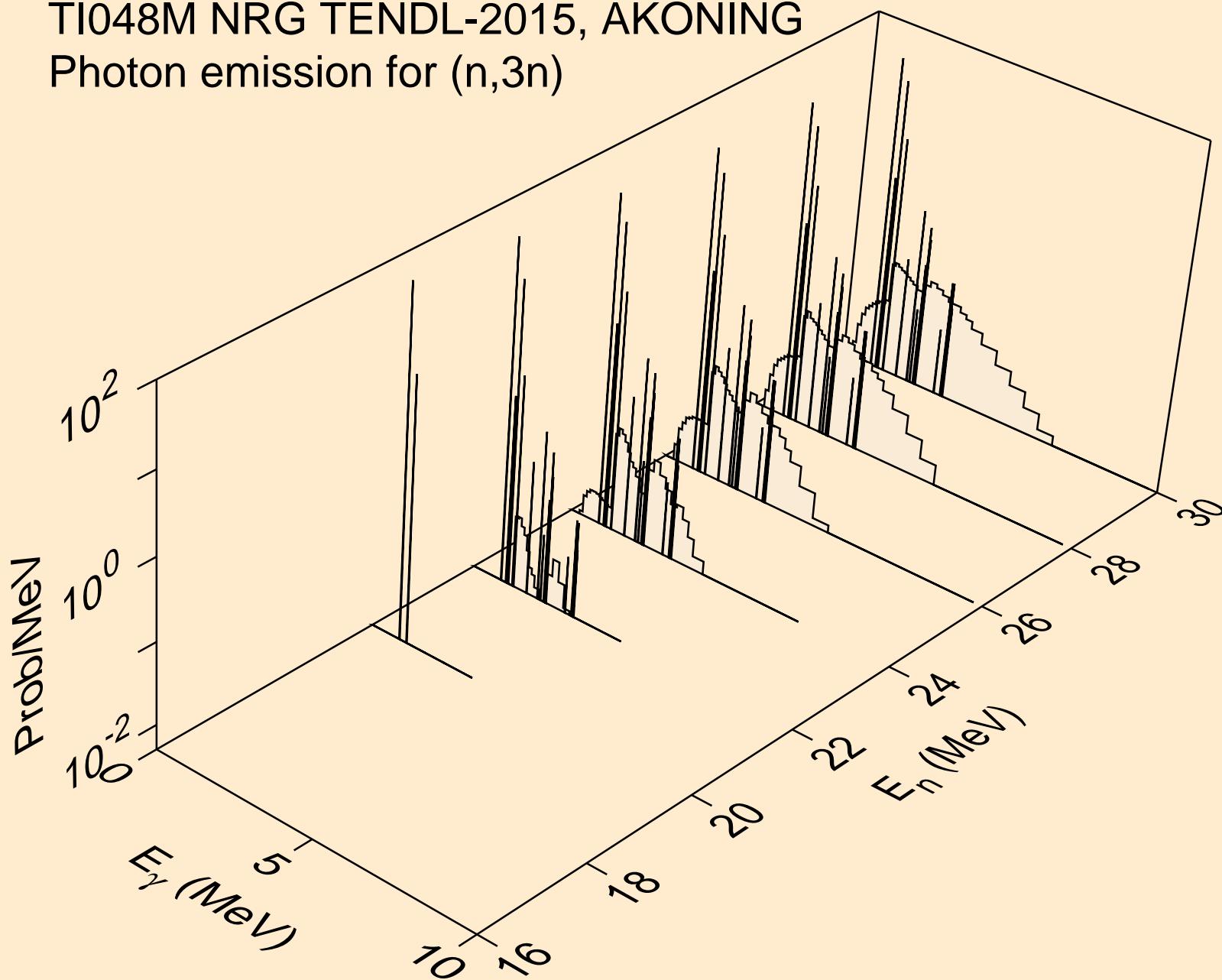
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



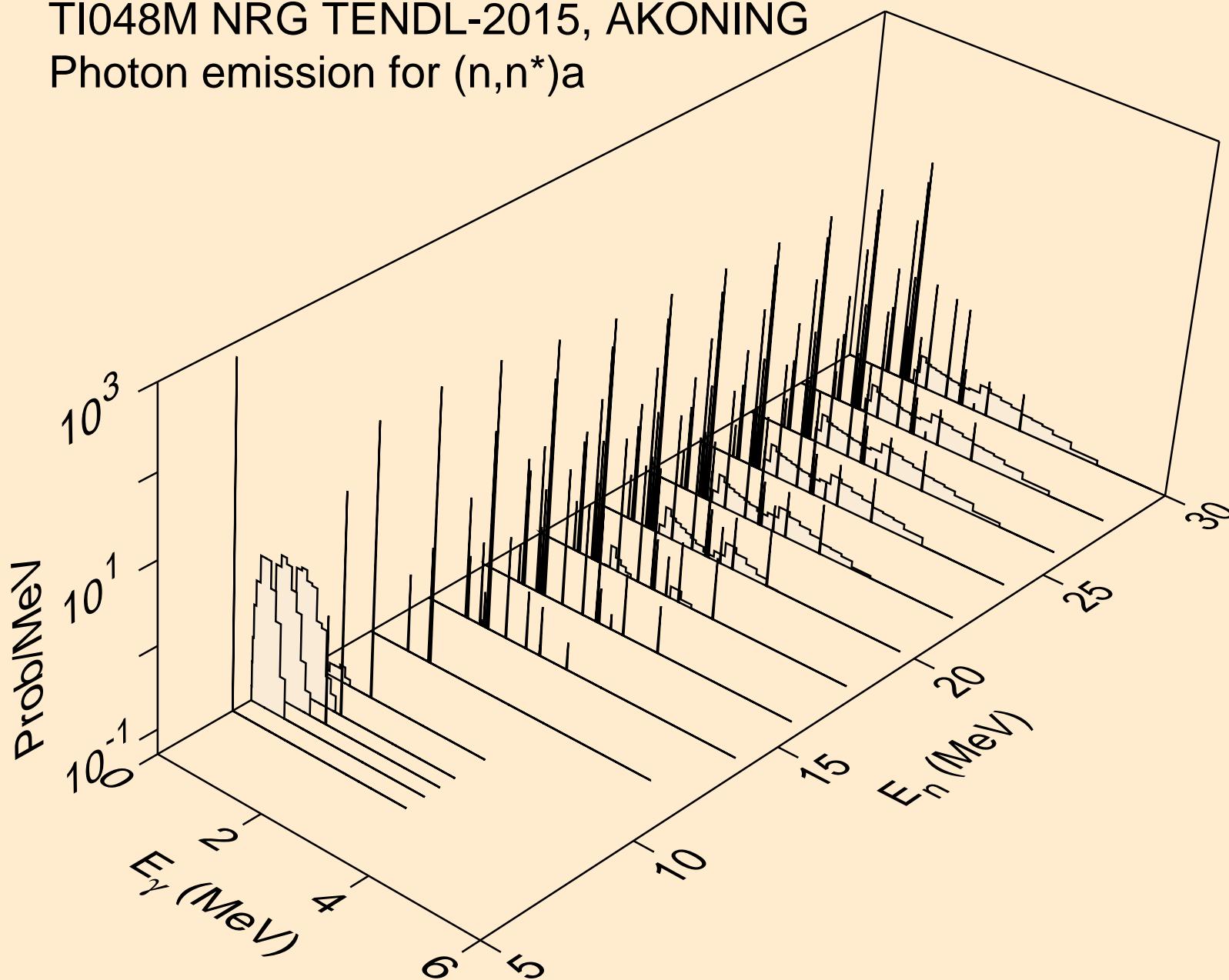
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,2n)



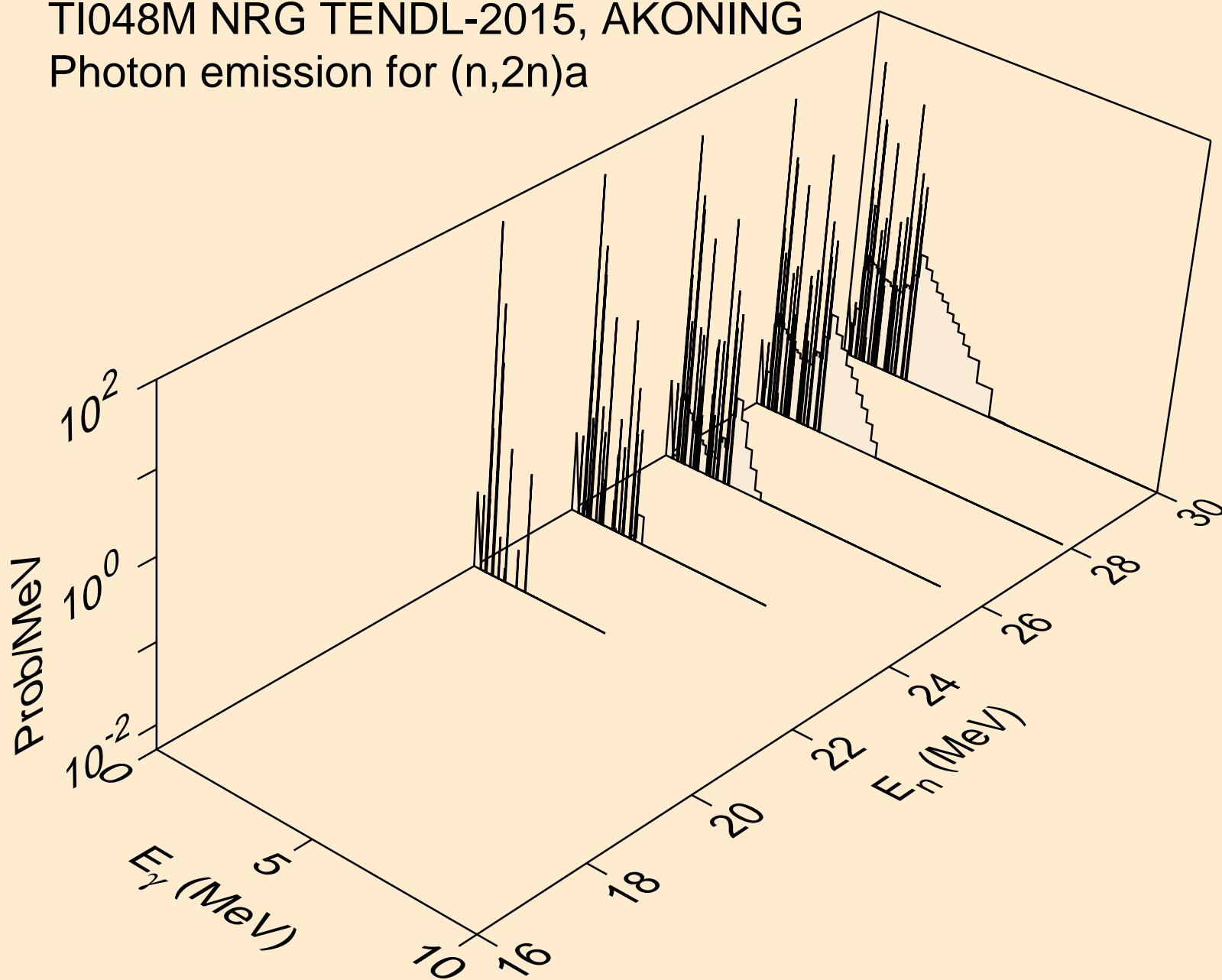
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,3n)



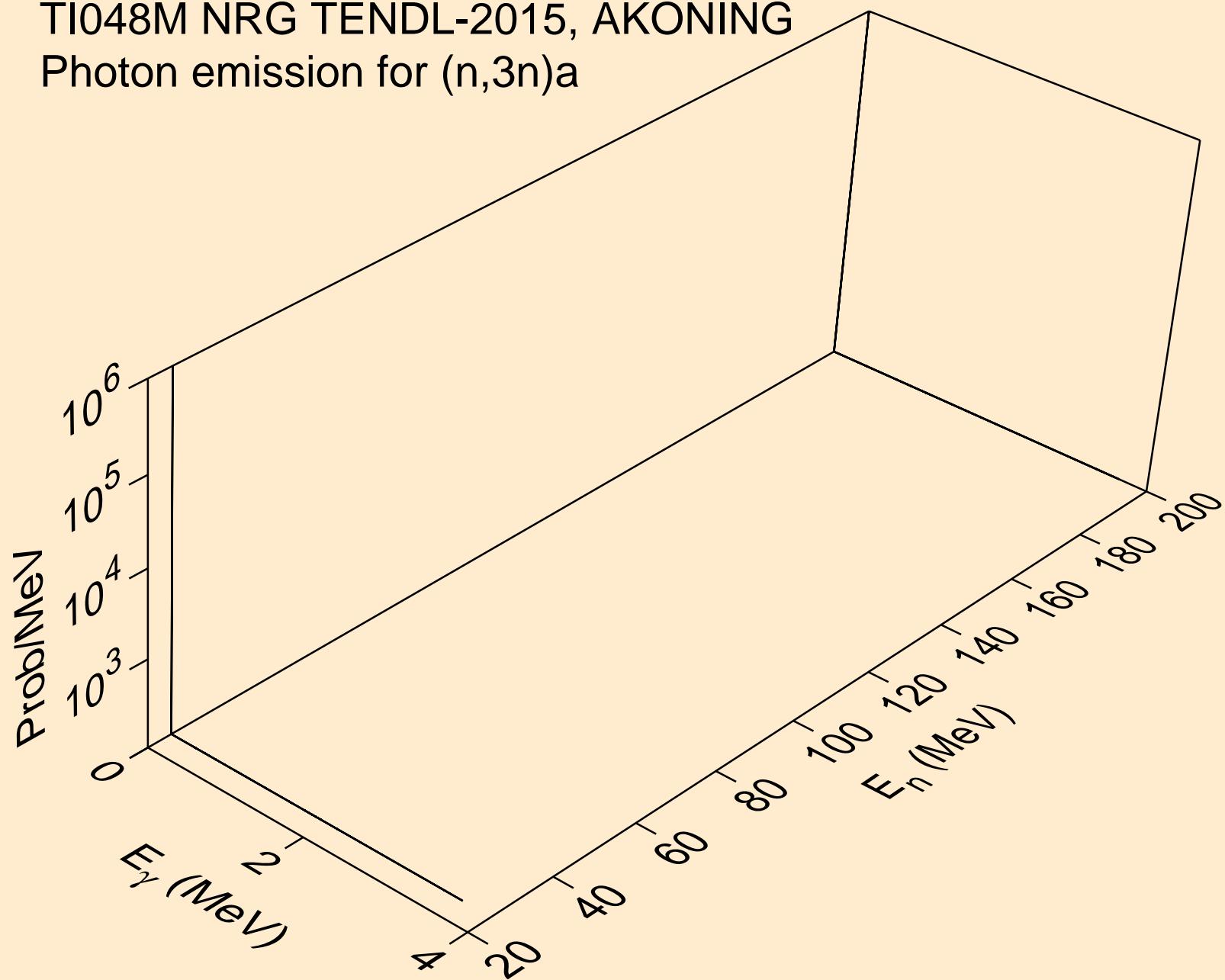
TI048M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



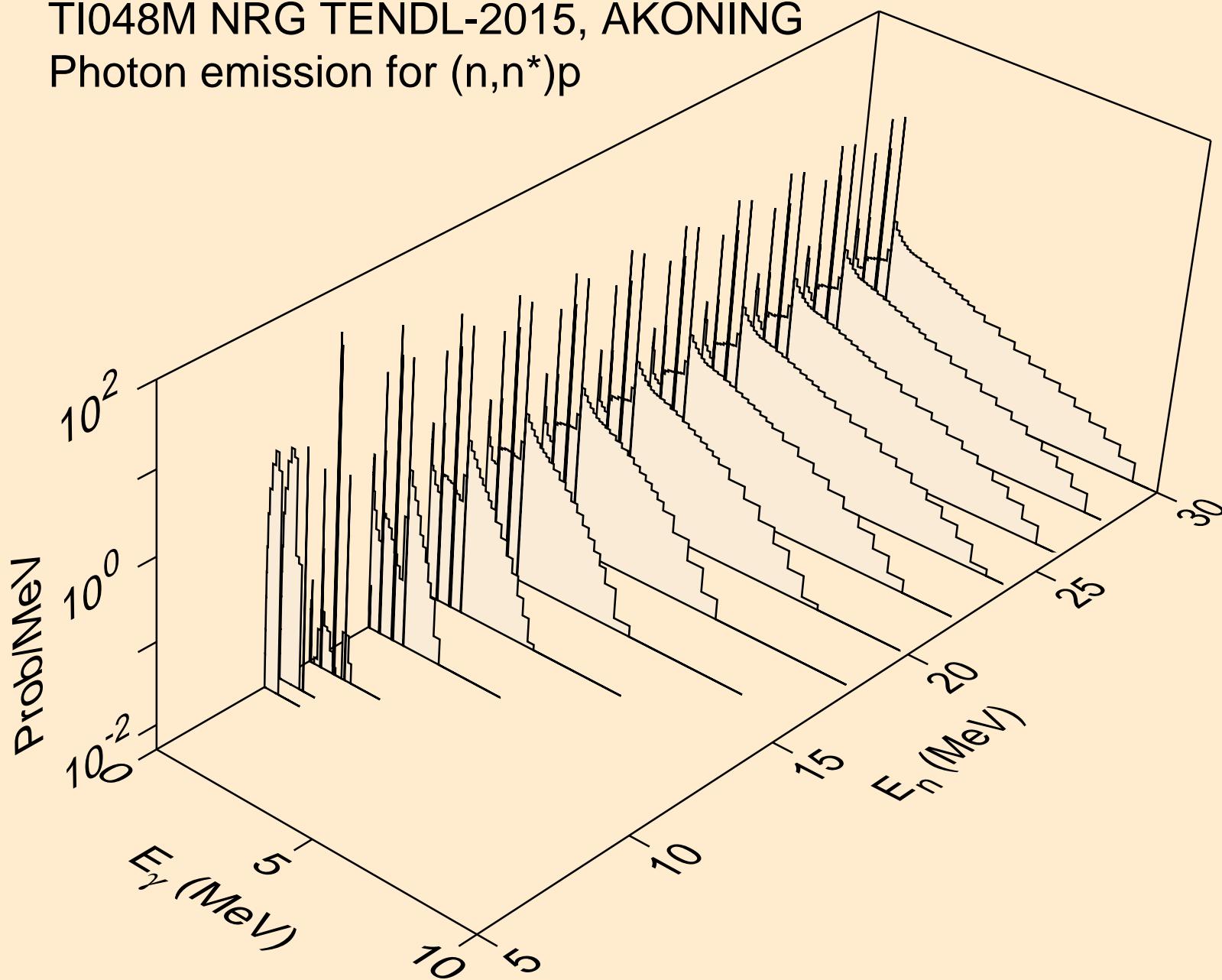
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Photon emission for (n,2n)a



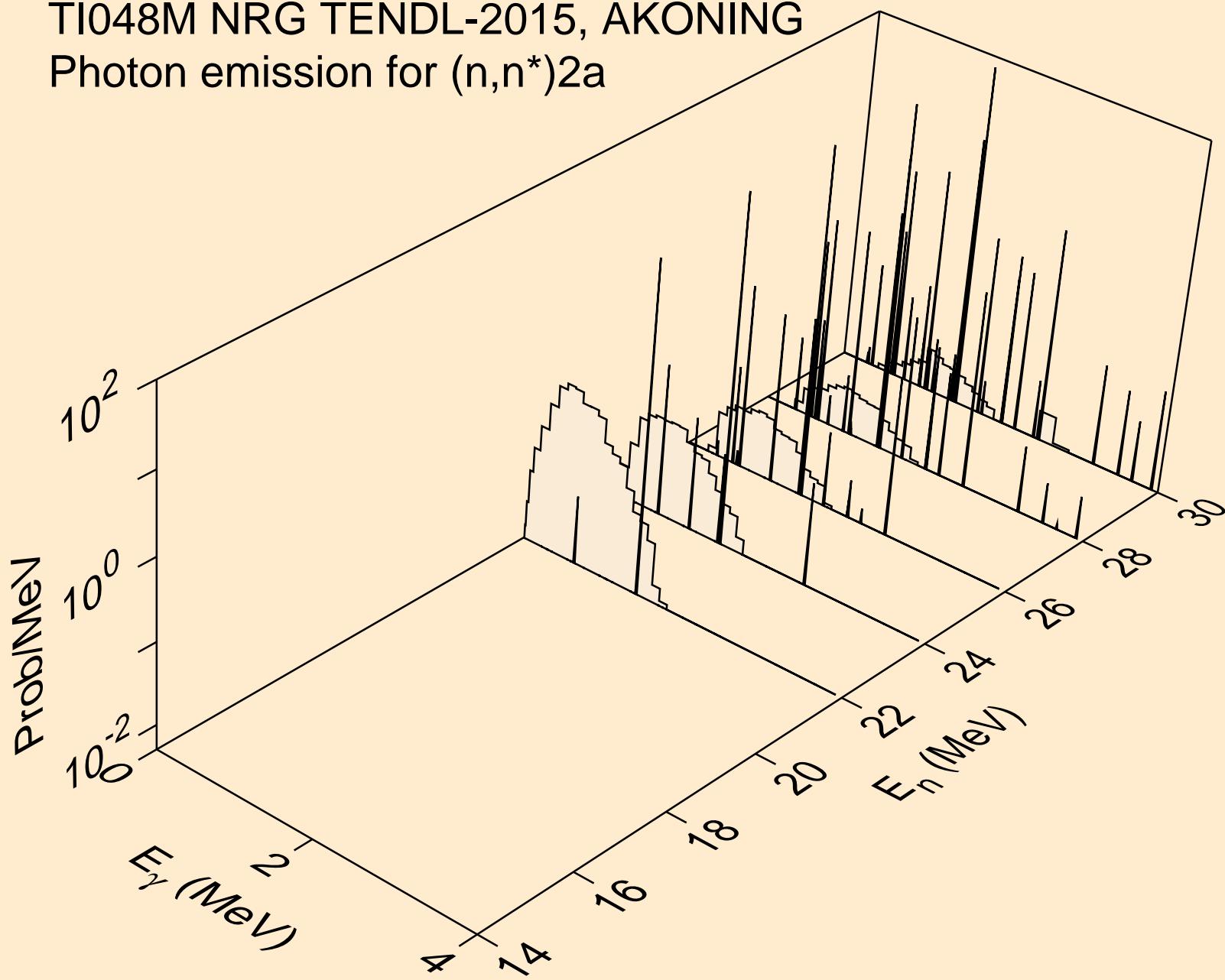
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



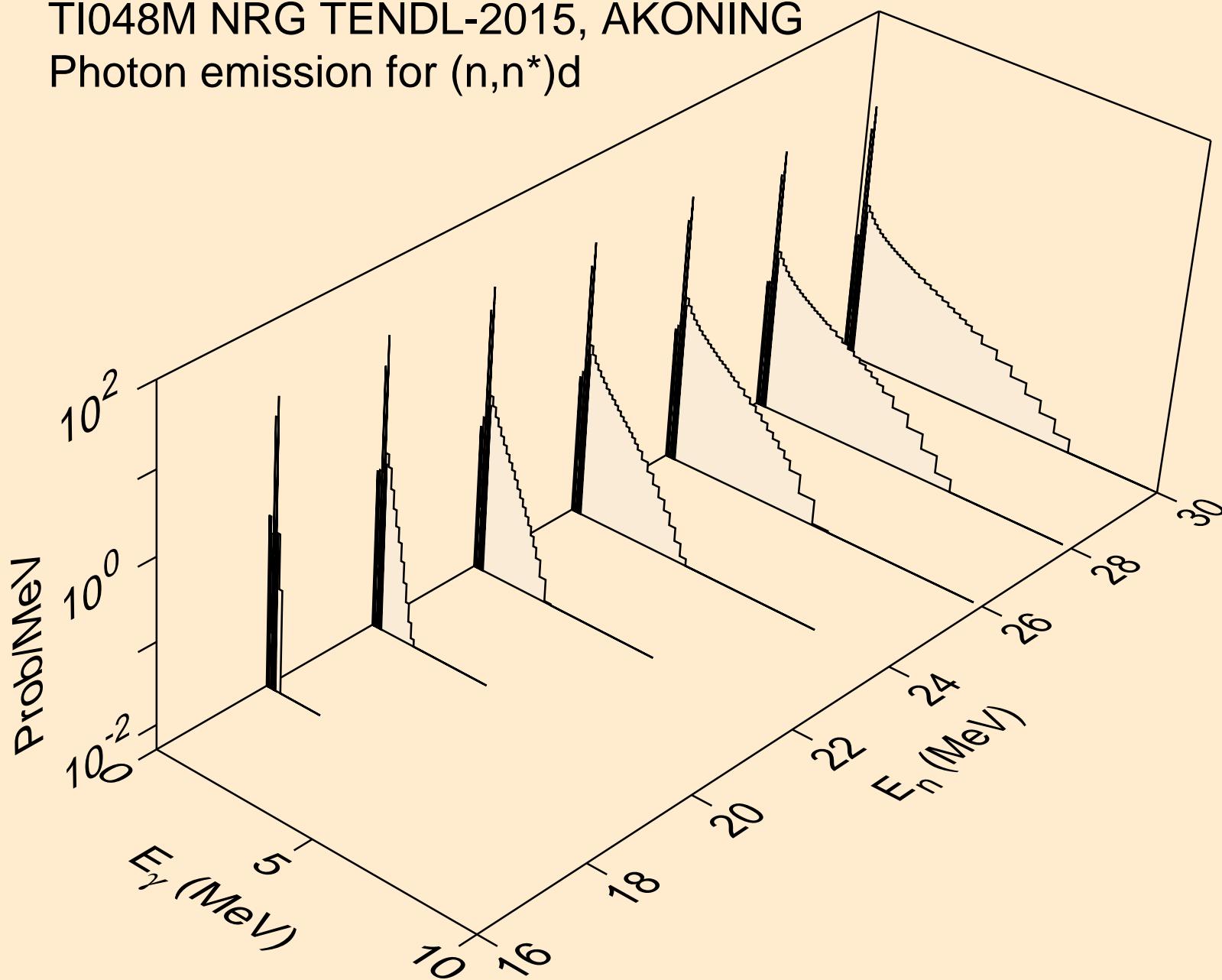
TI048M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



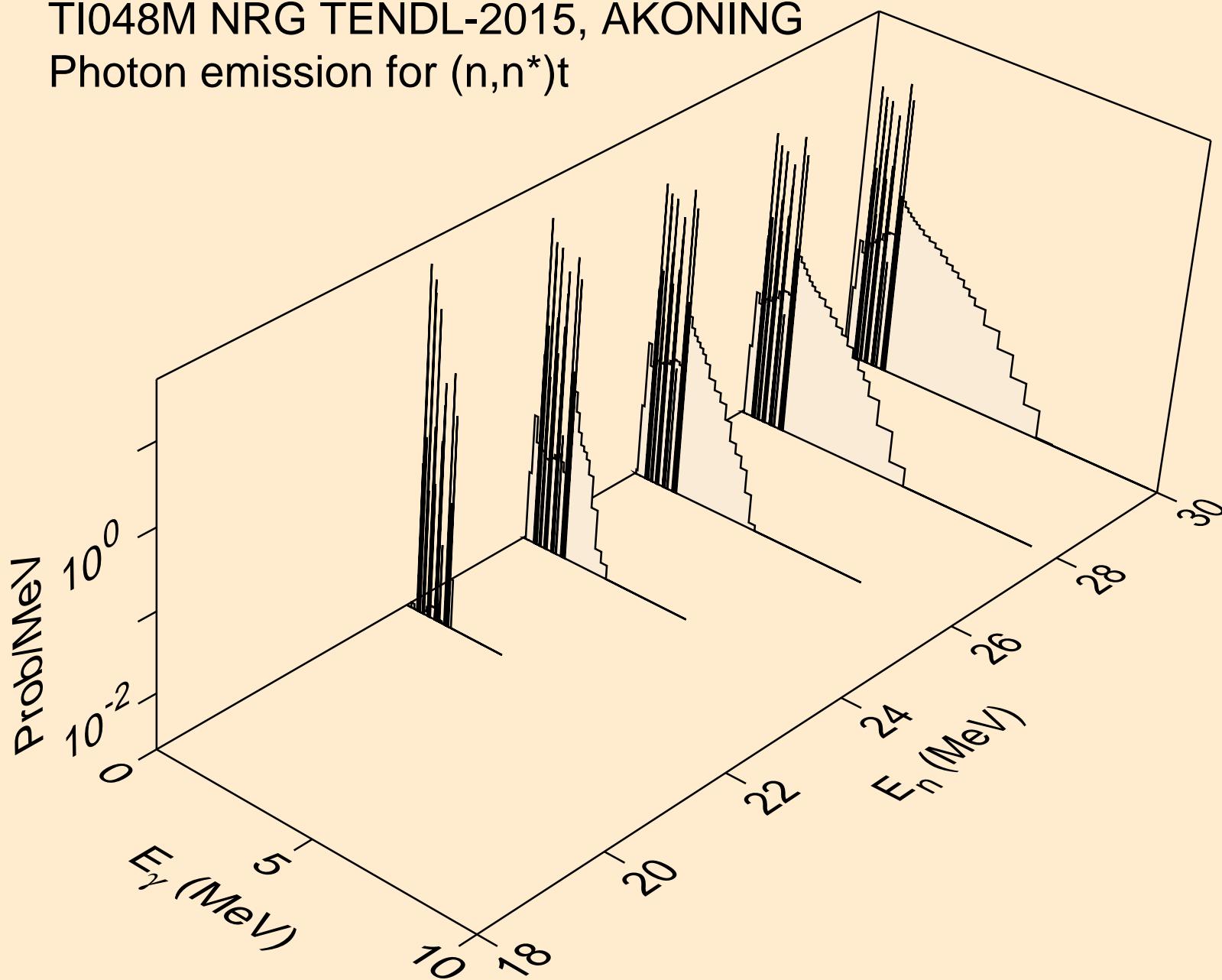
TI048M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



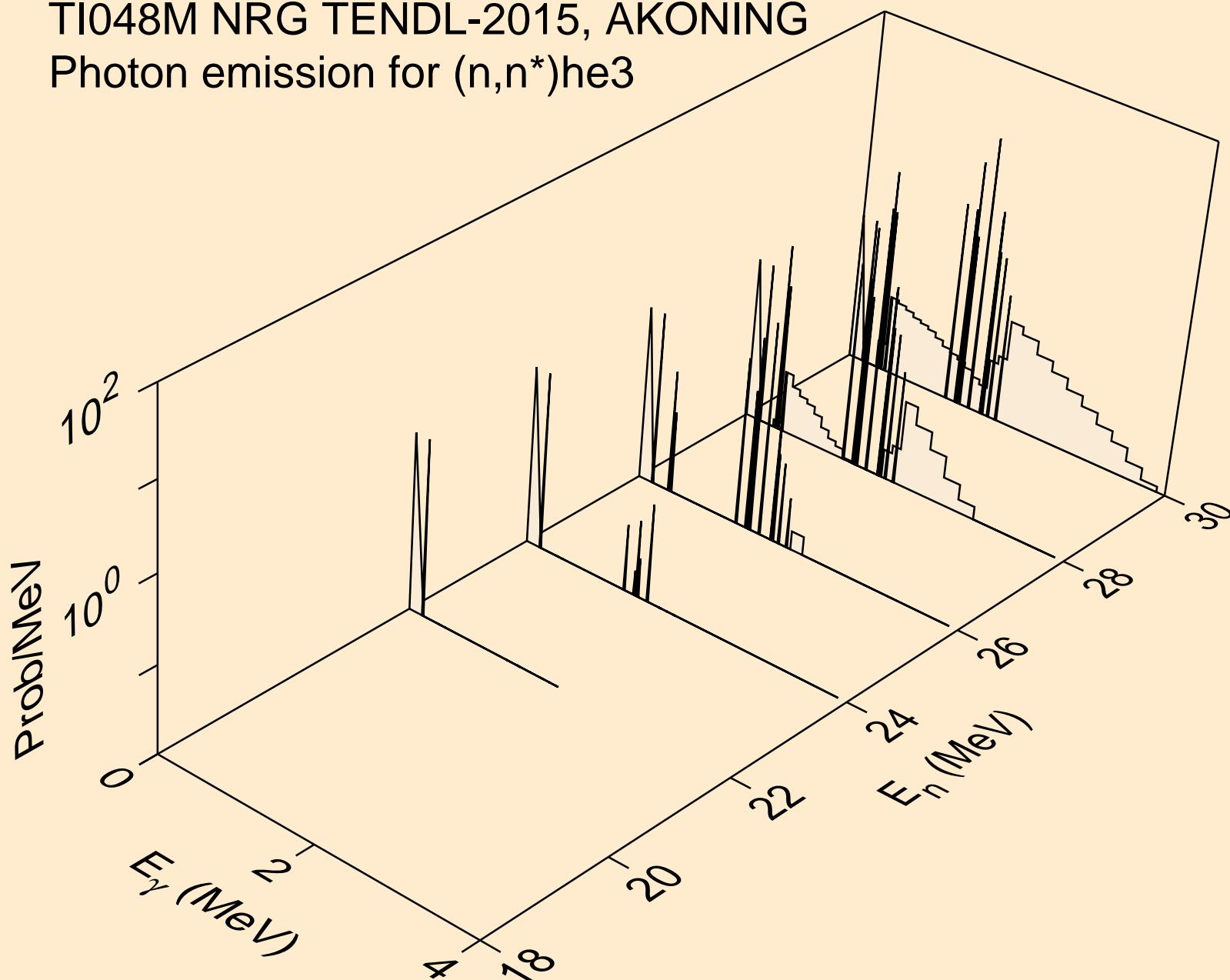
TI048M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



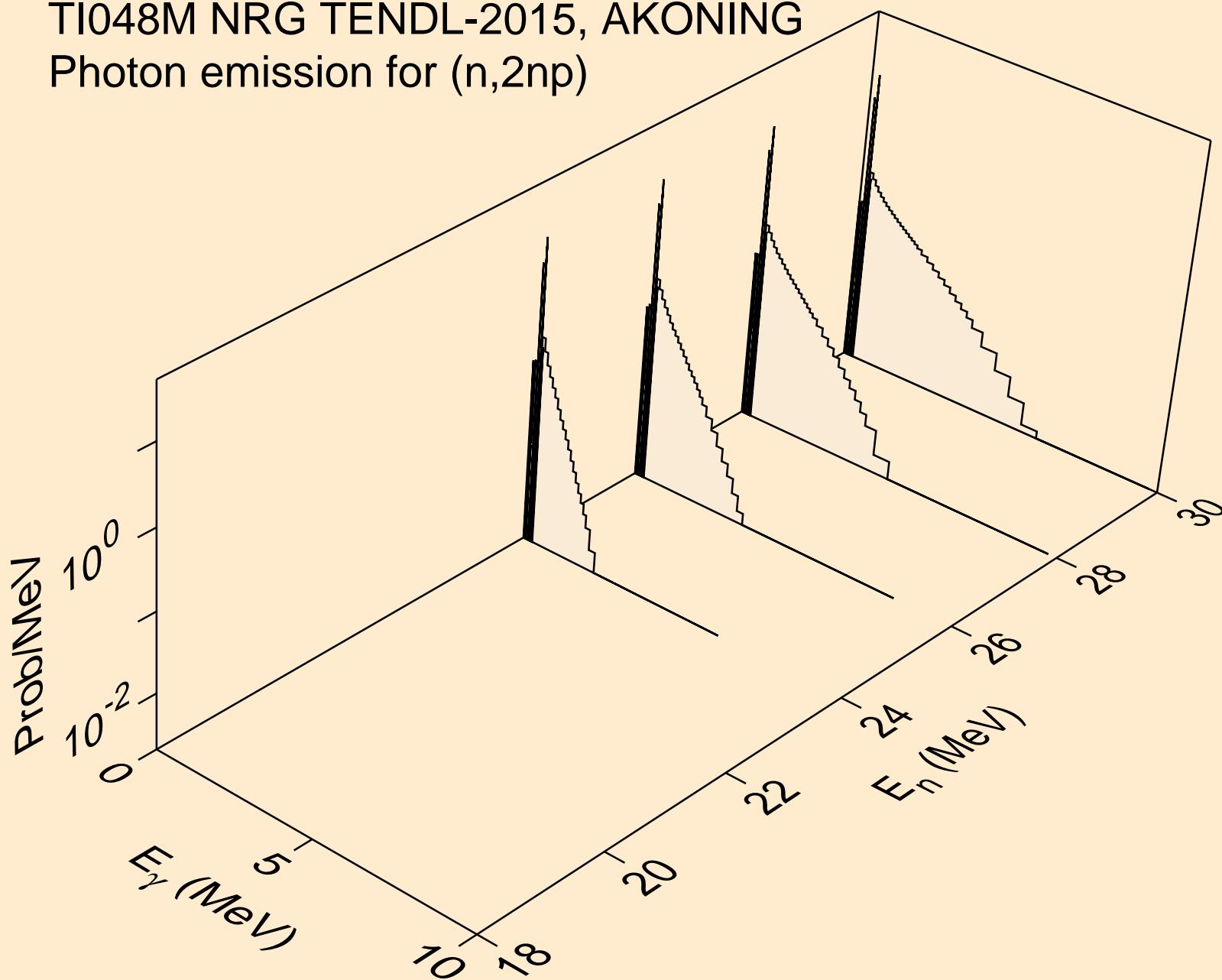
TI048M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



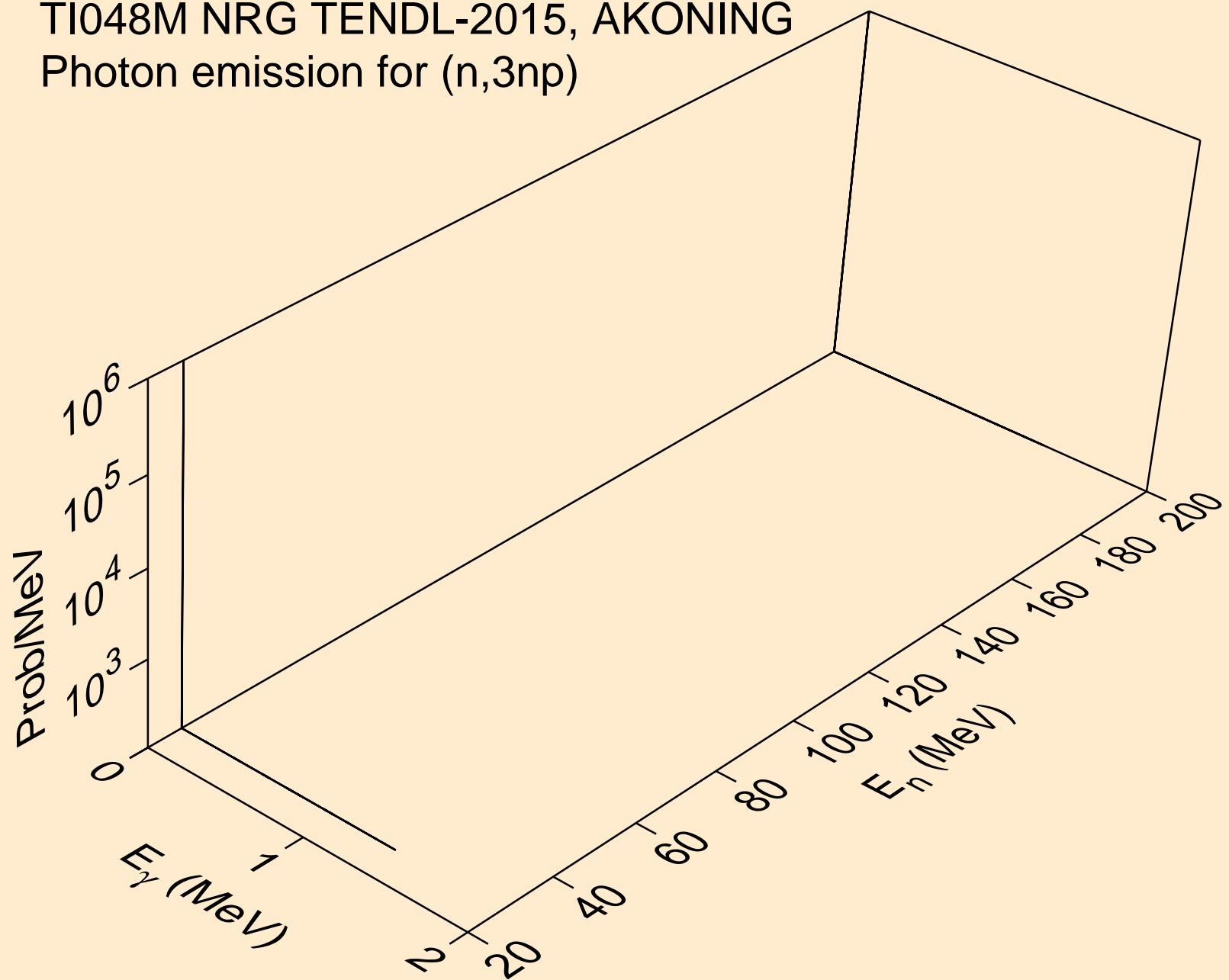
TI048M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



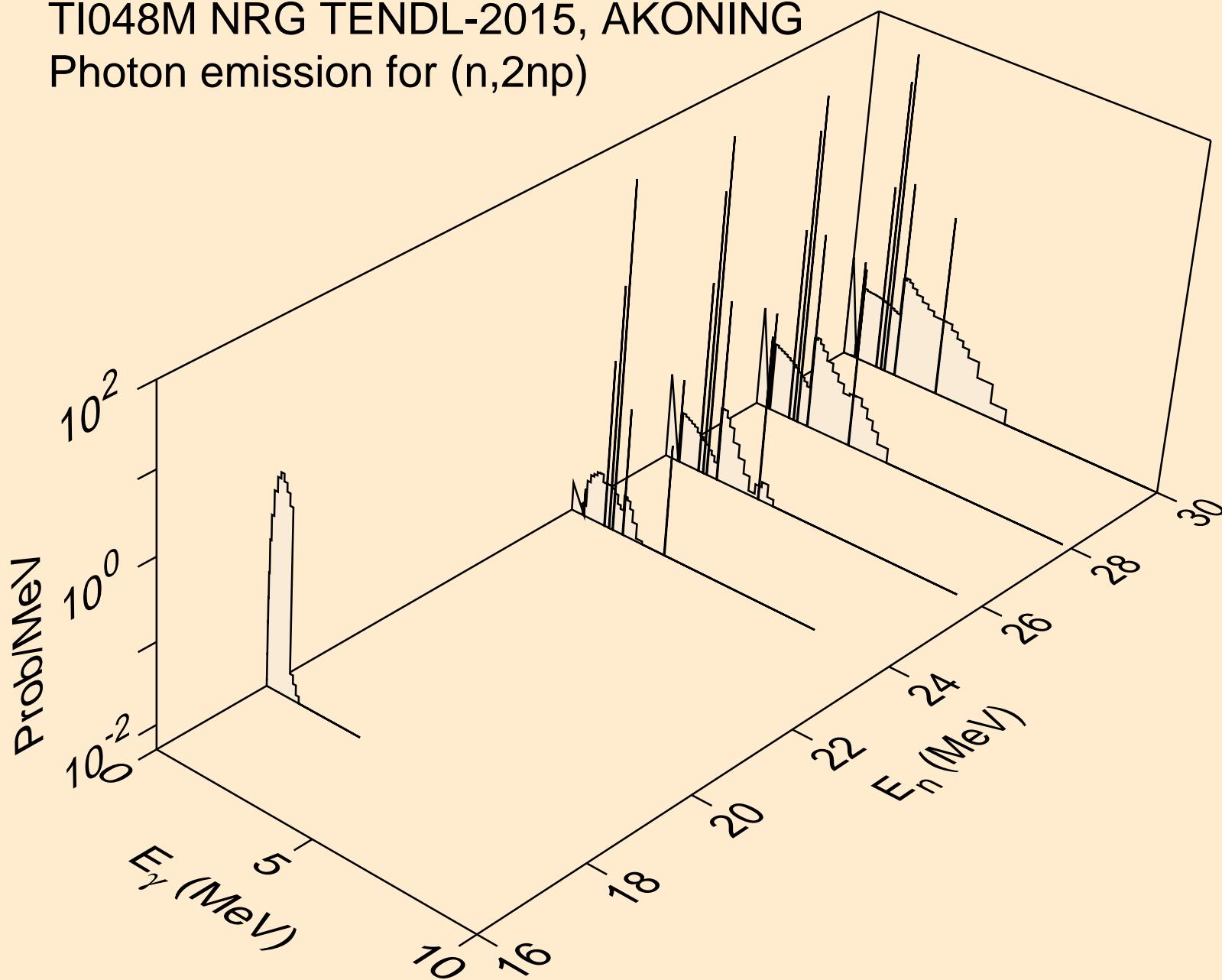
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,2np)



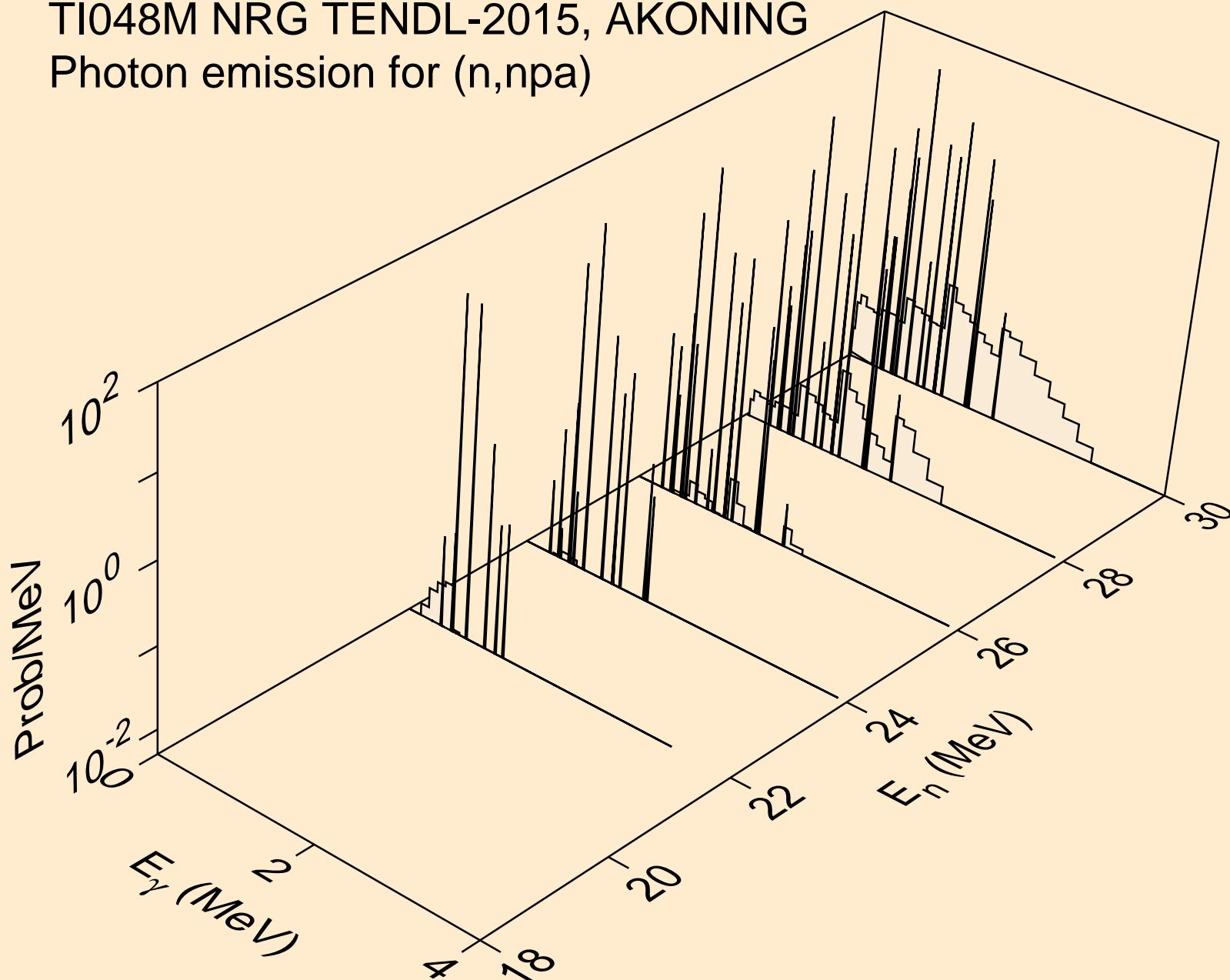
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Photon emission for (n,3np)



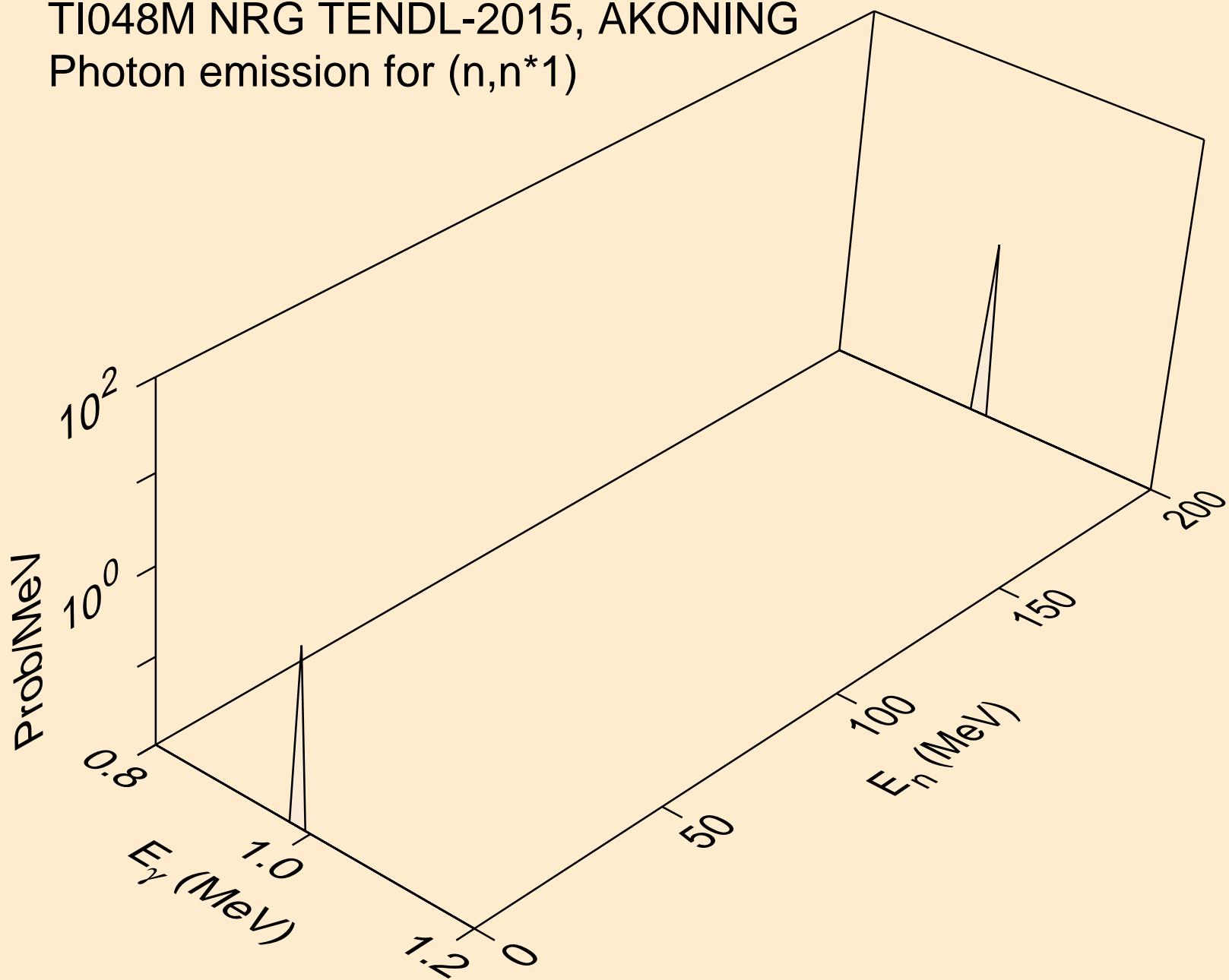
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Photon emission for (n,2np)



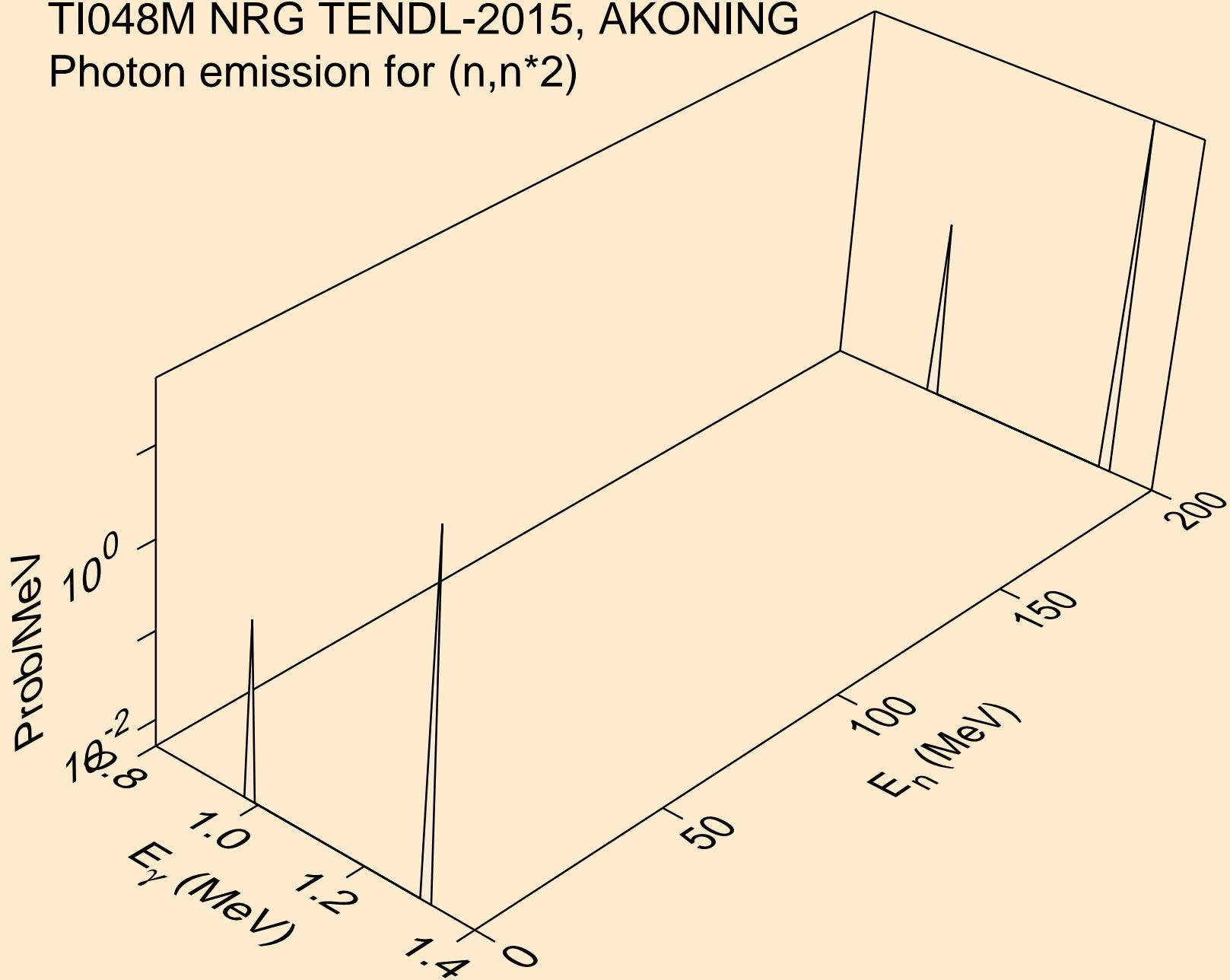
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,npa)



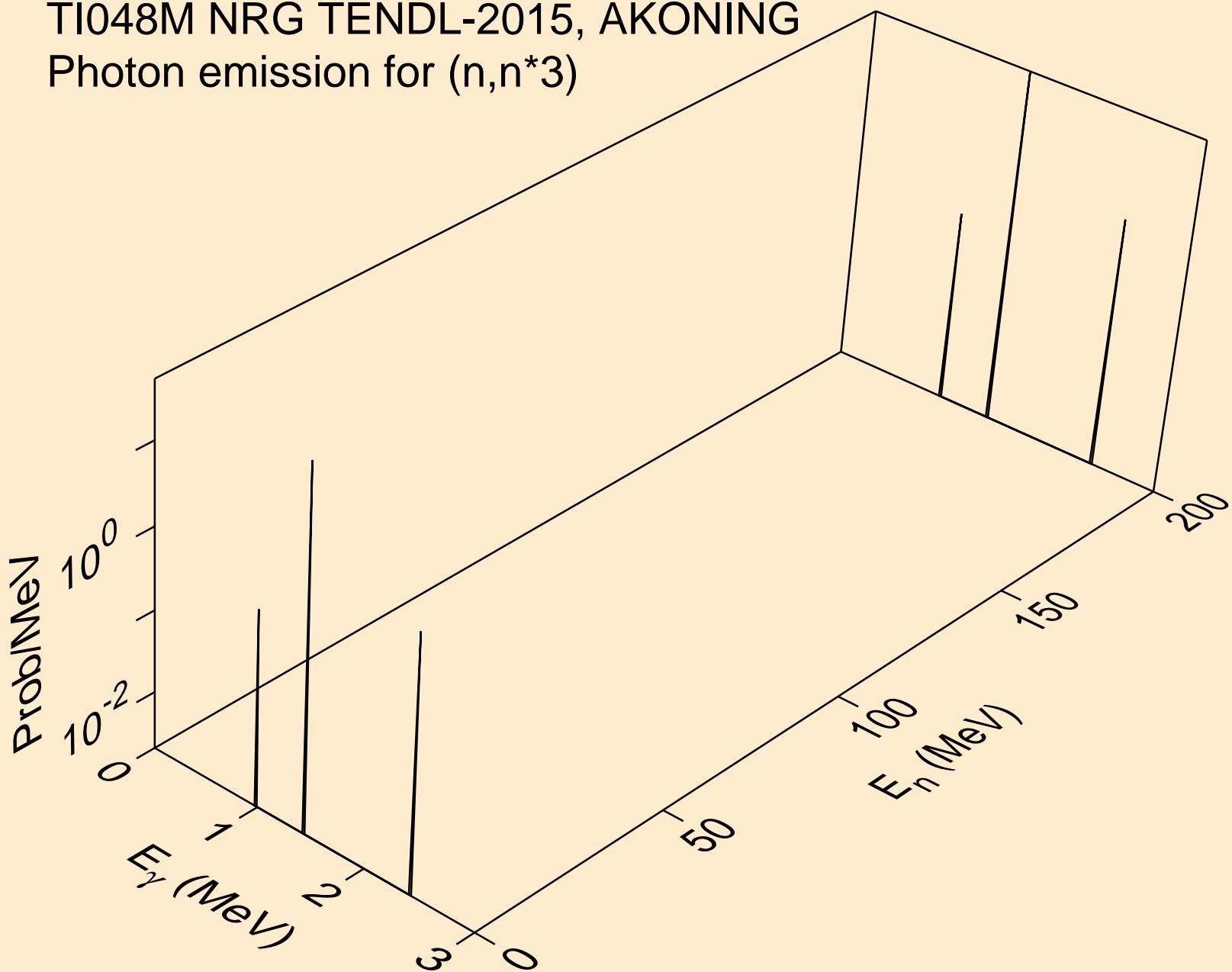
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*1)



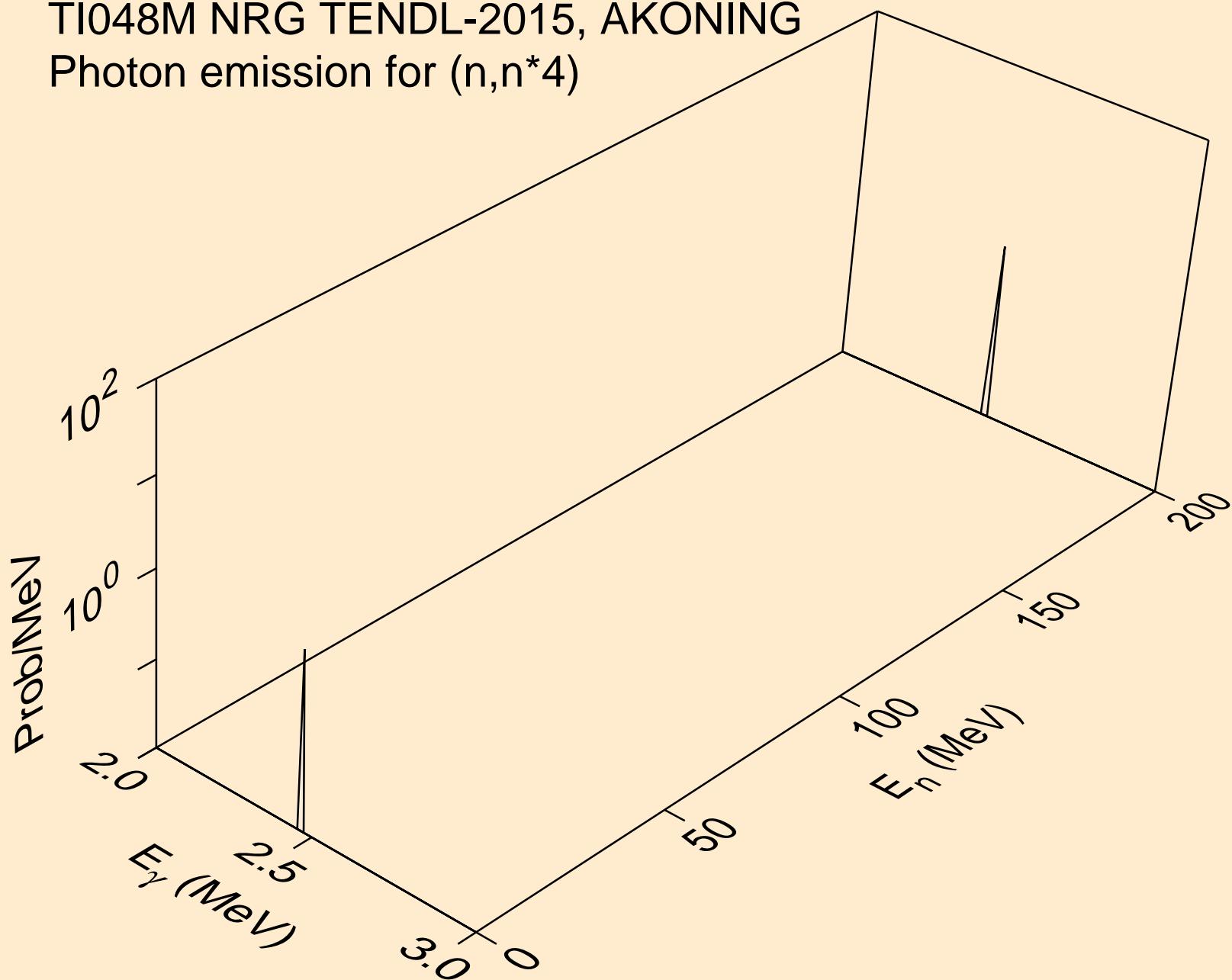
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*2)



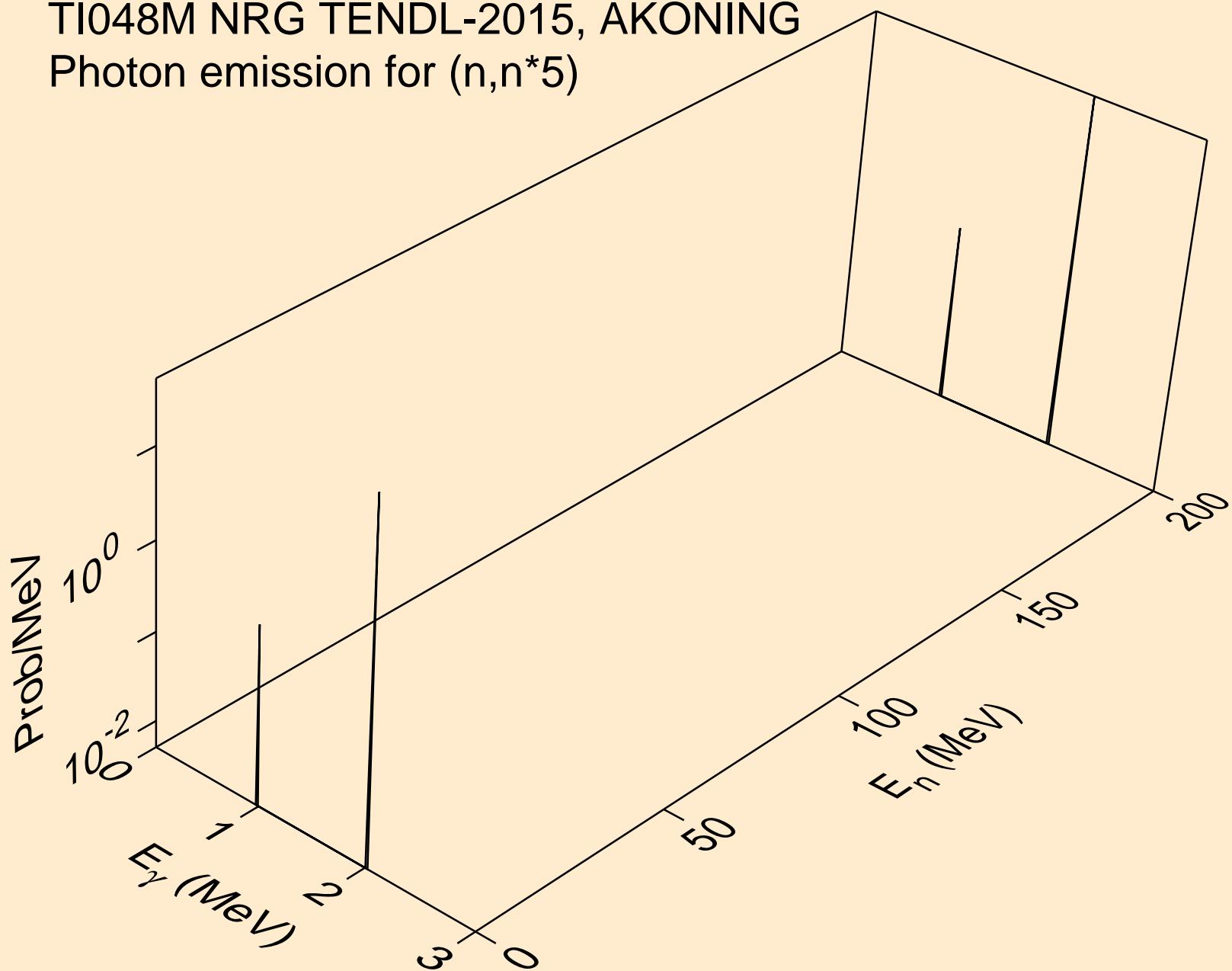
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*3)



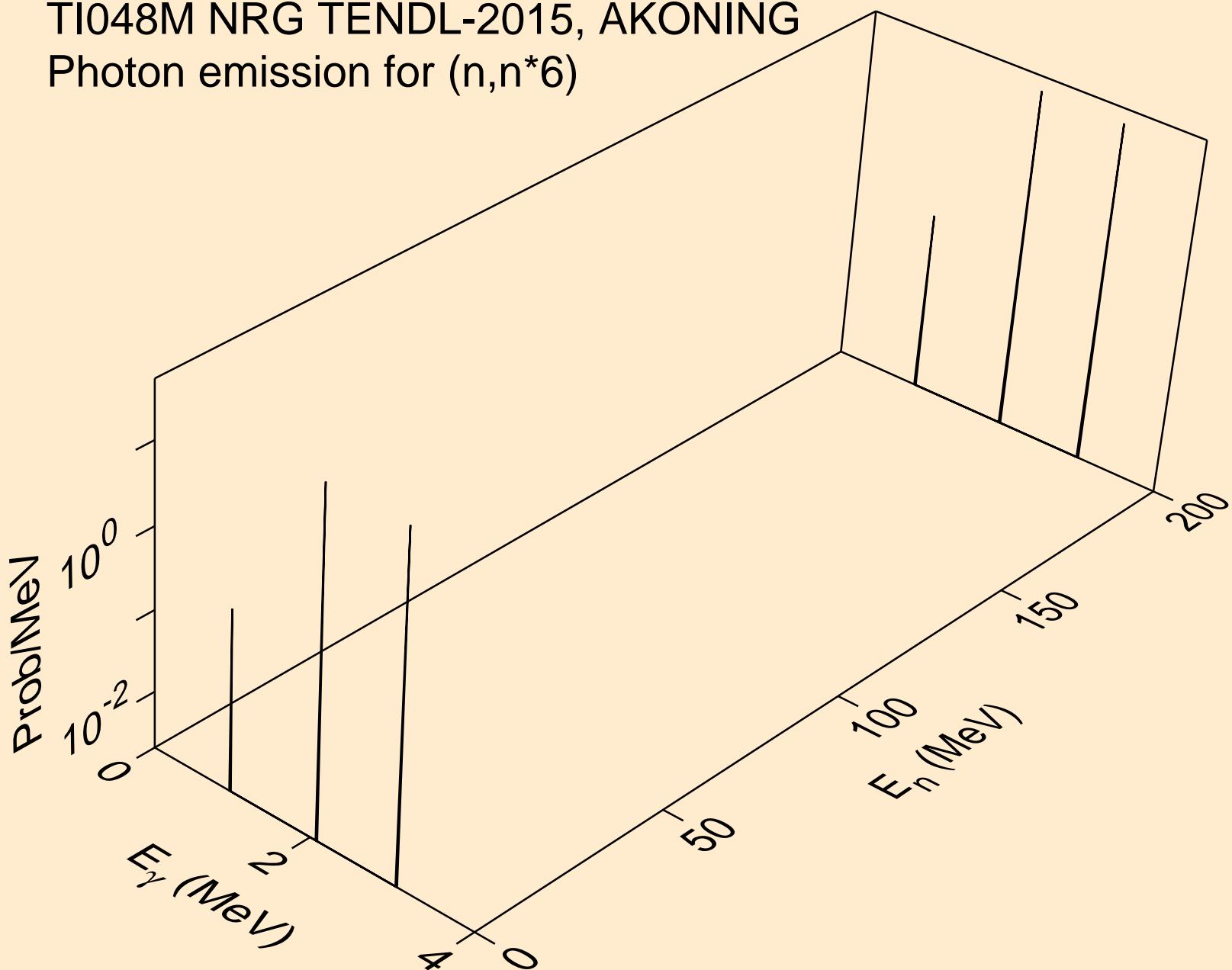
TI048M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 4$)



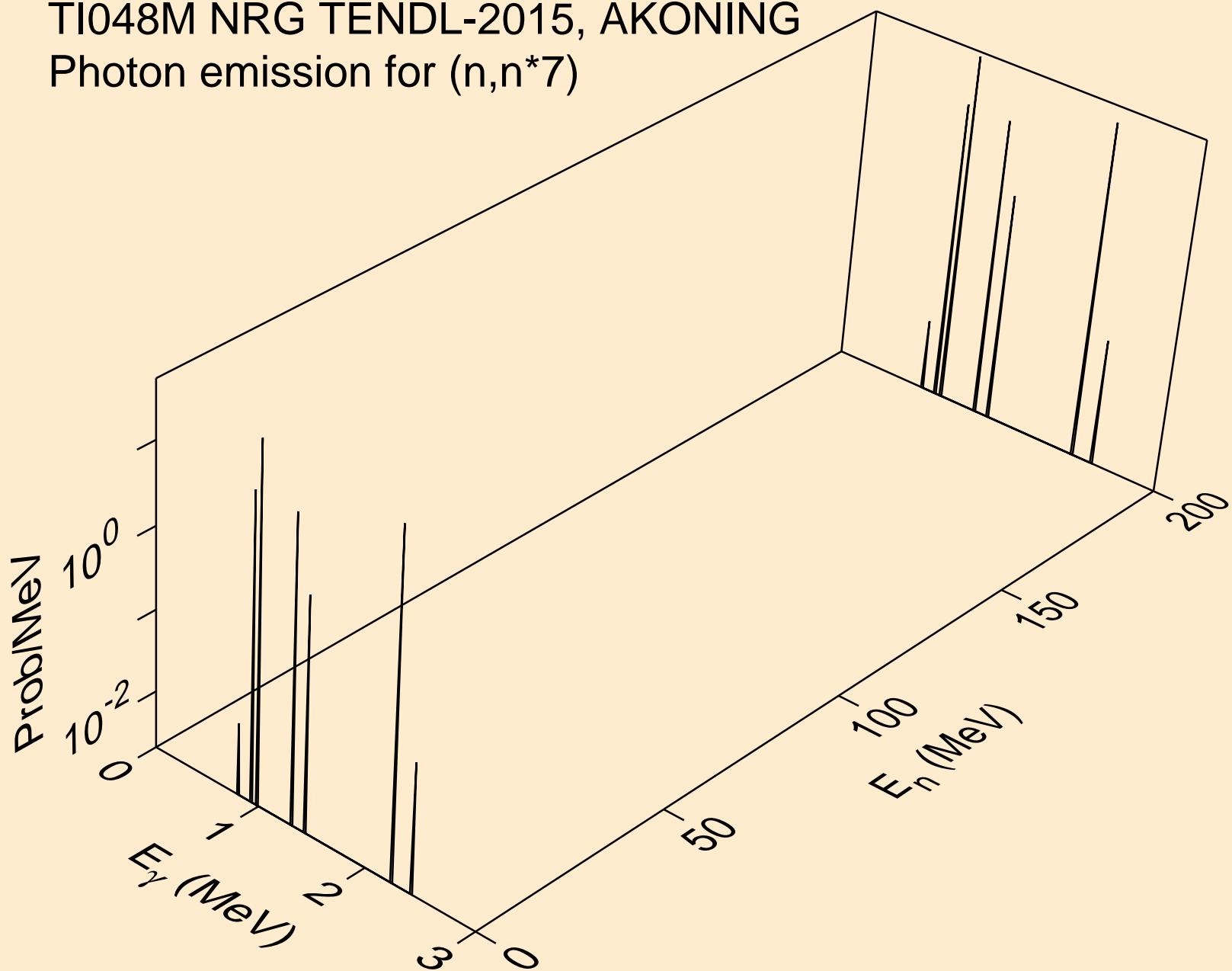
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*5)



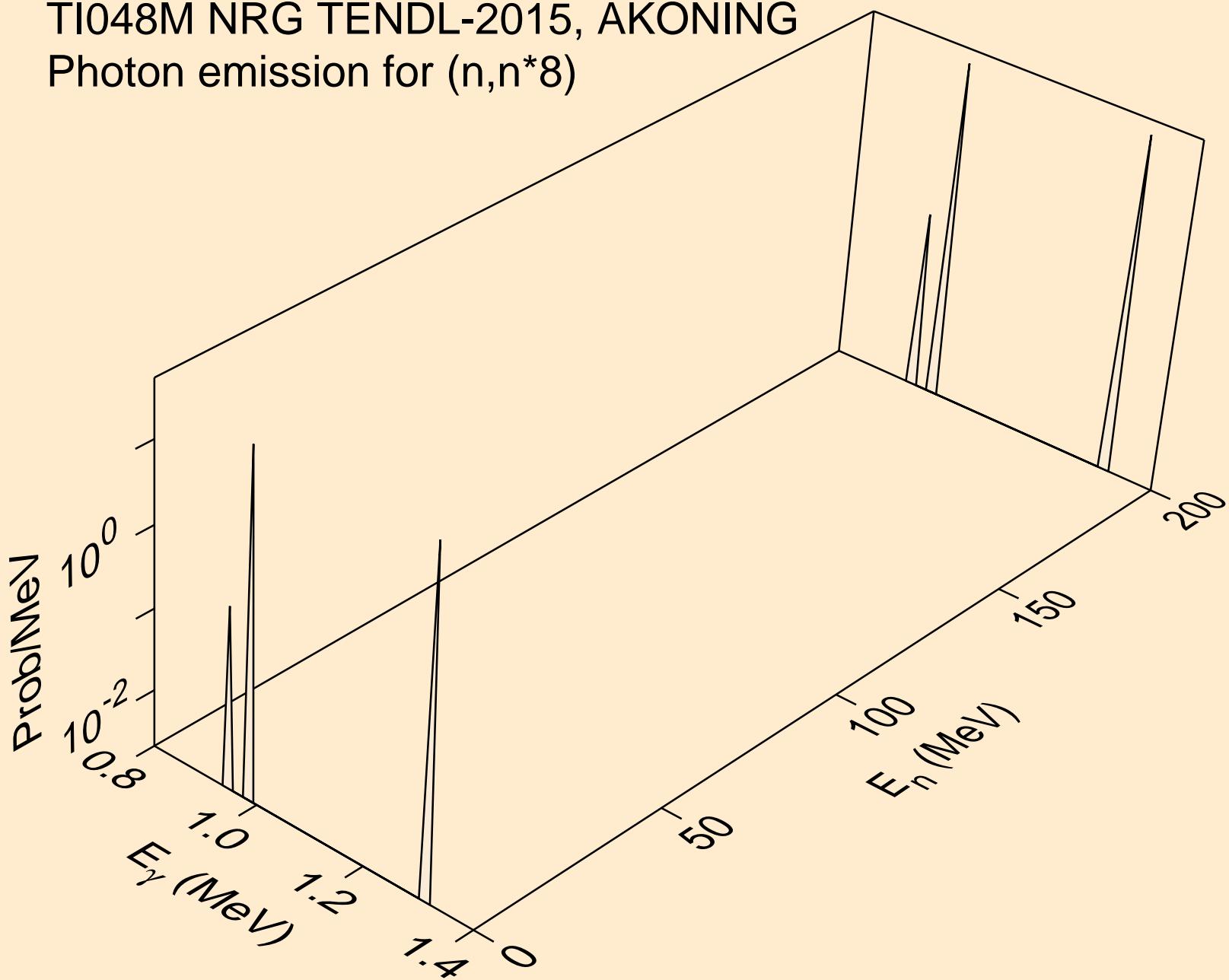
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Photon emission for (n,n*6)



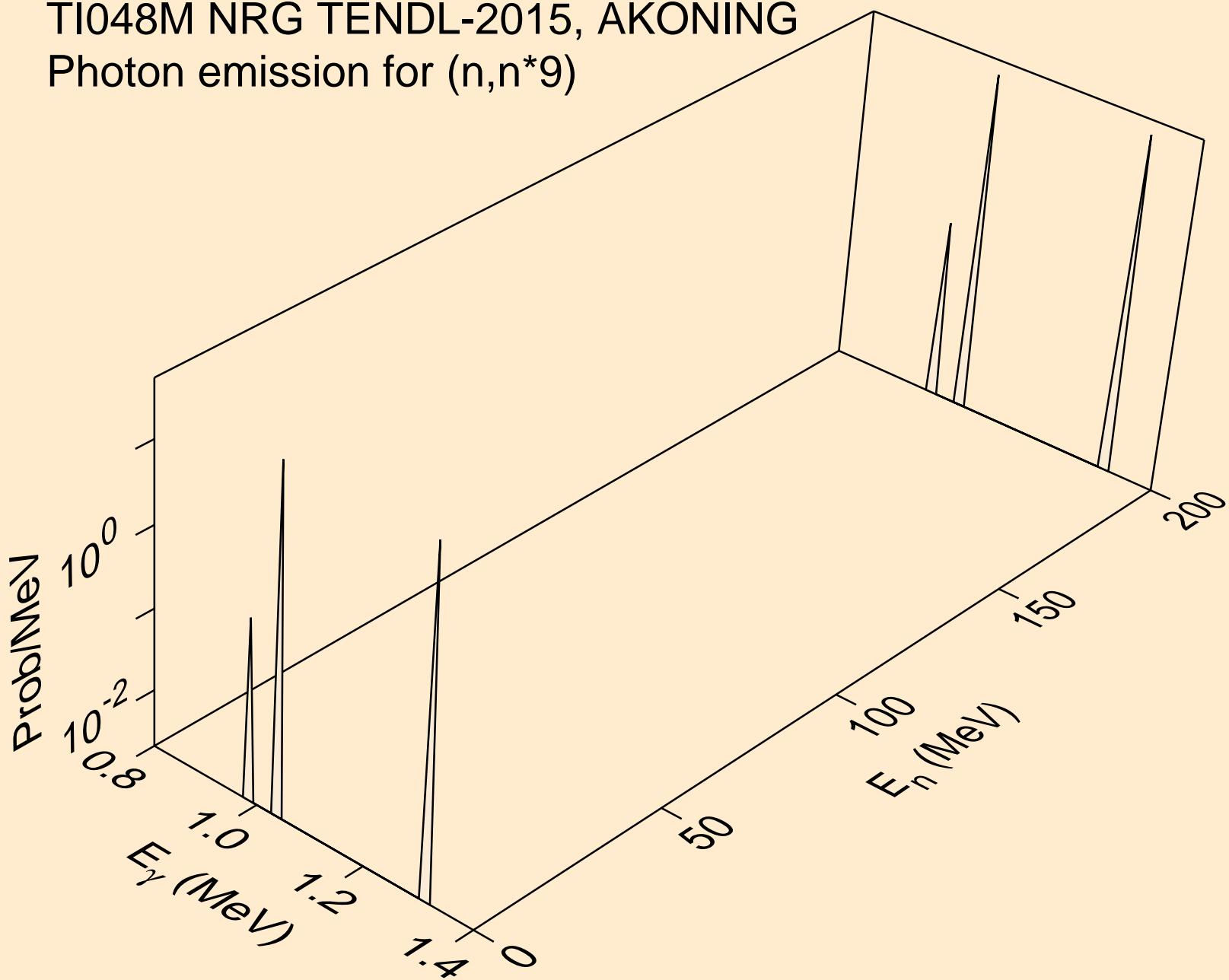
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*7)



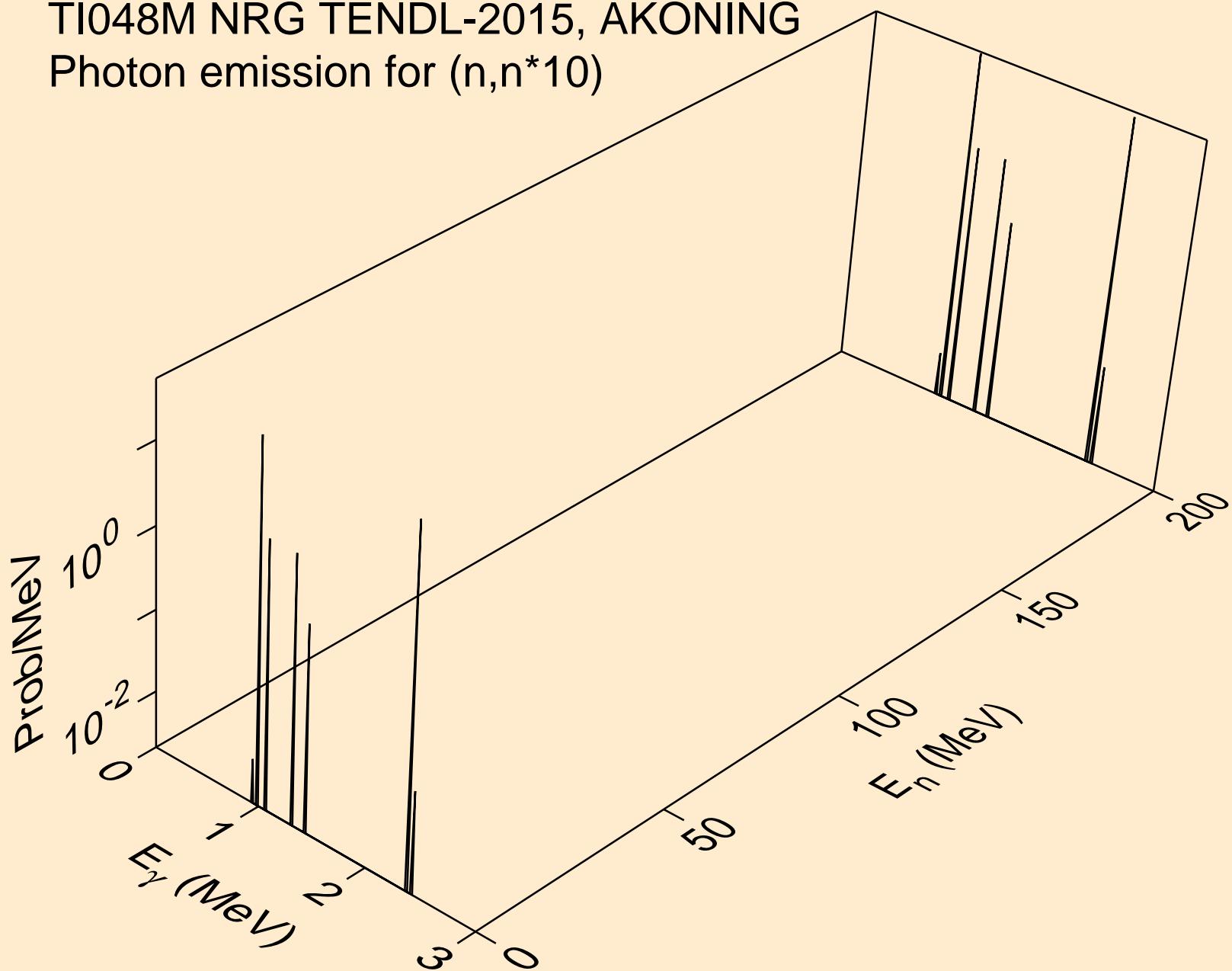
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*8)



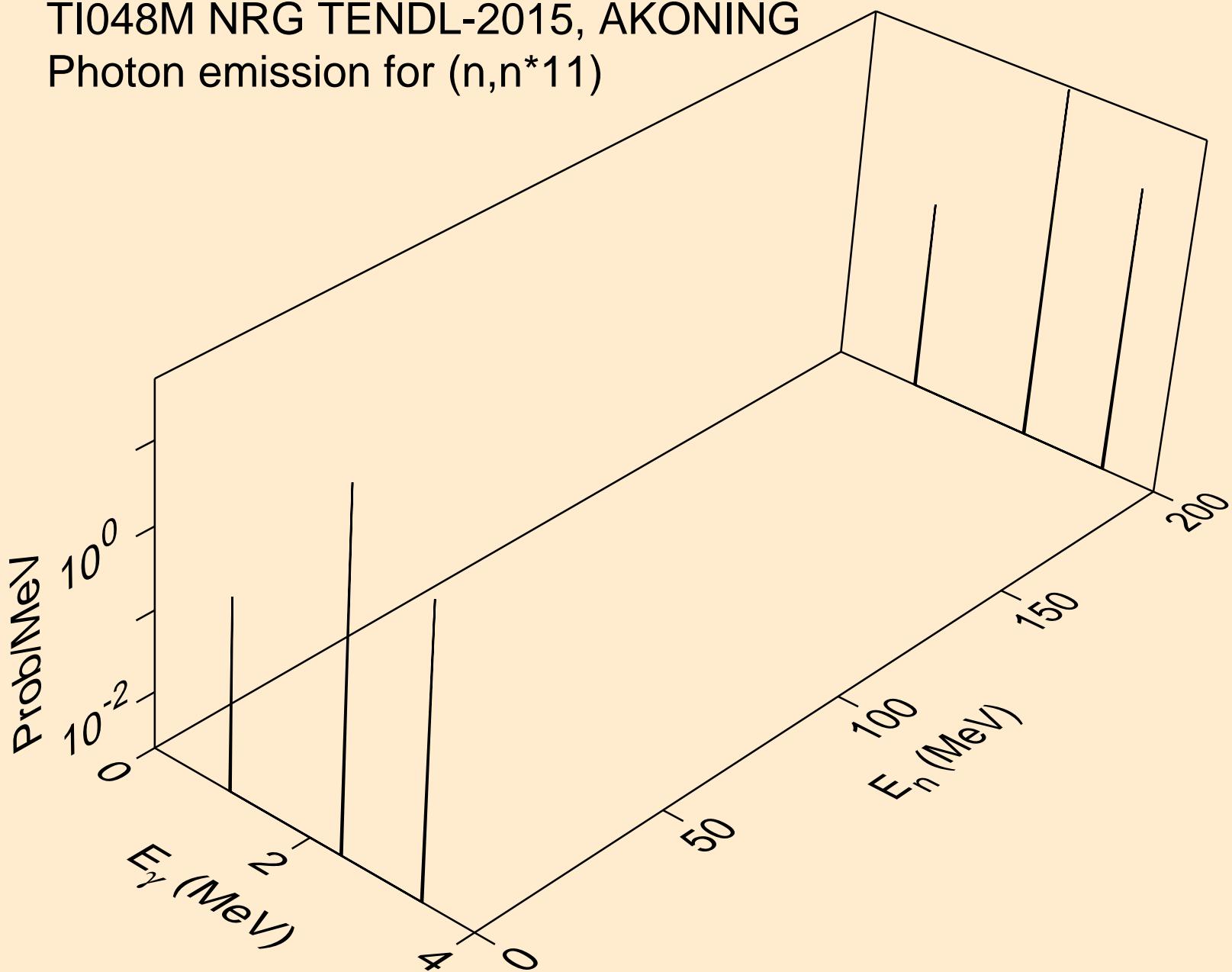
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*9)



TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*10)

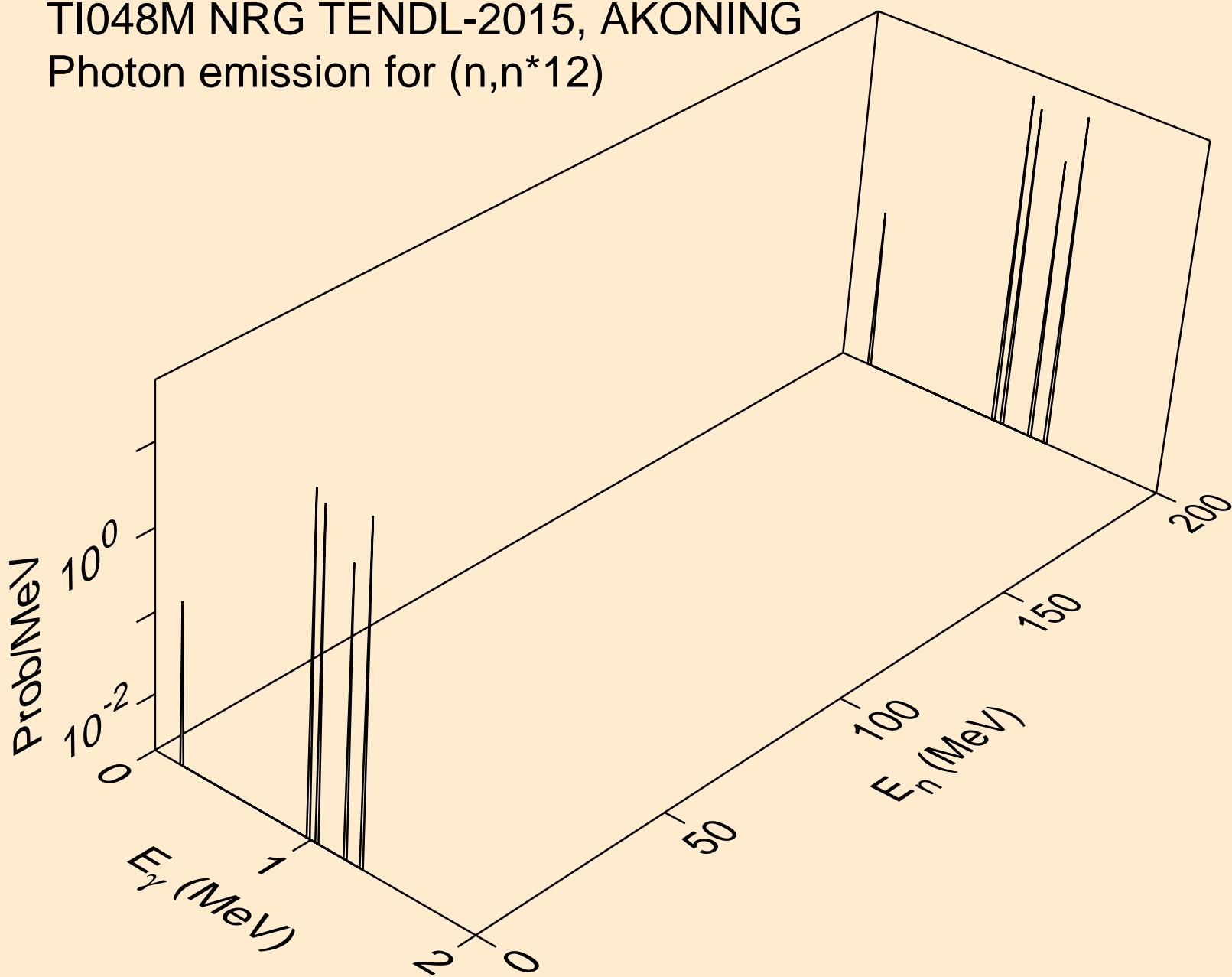


TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*11)

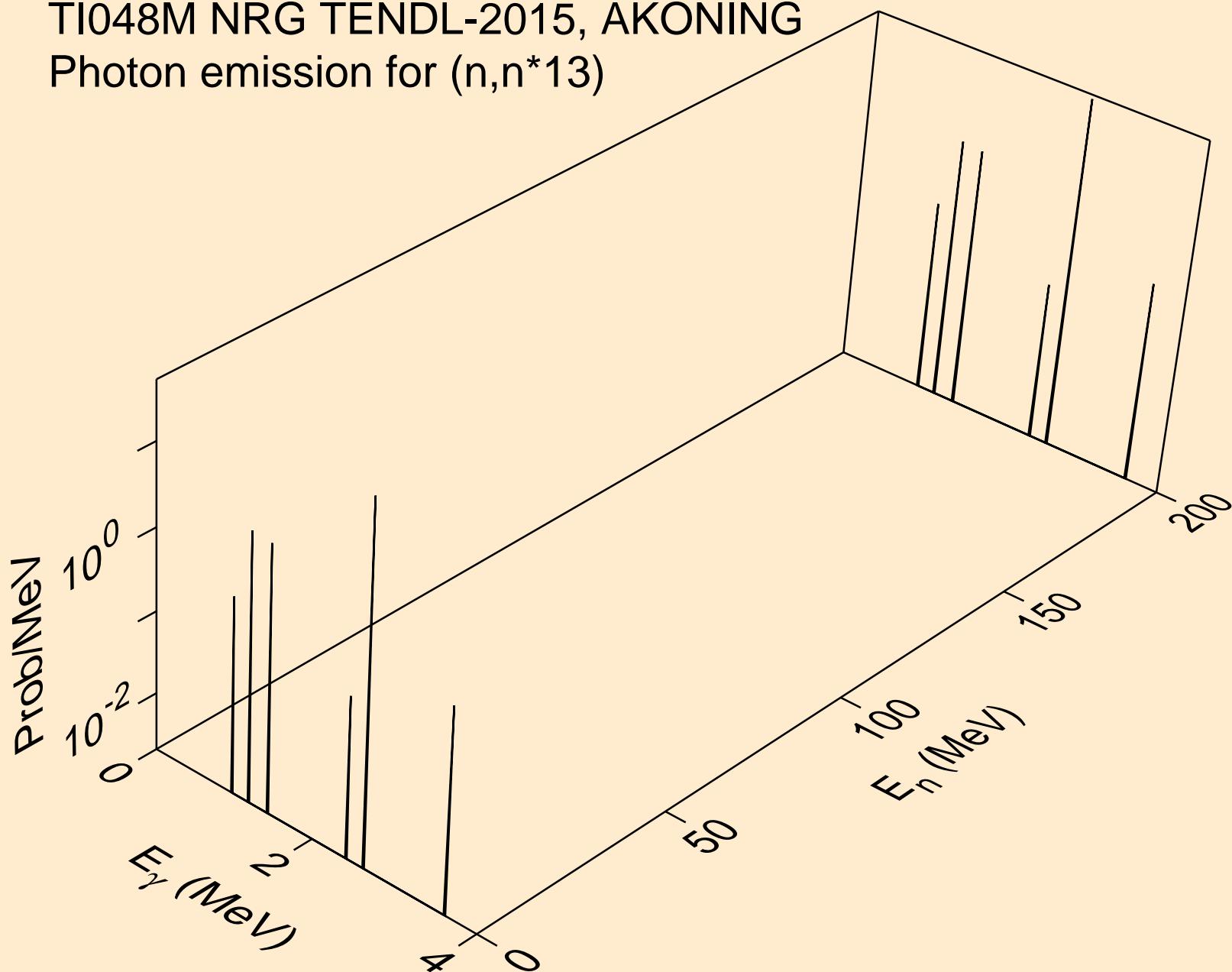


TI048M NRG TENDL-2015, AKONING

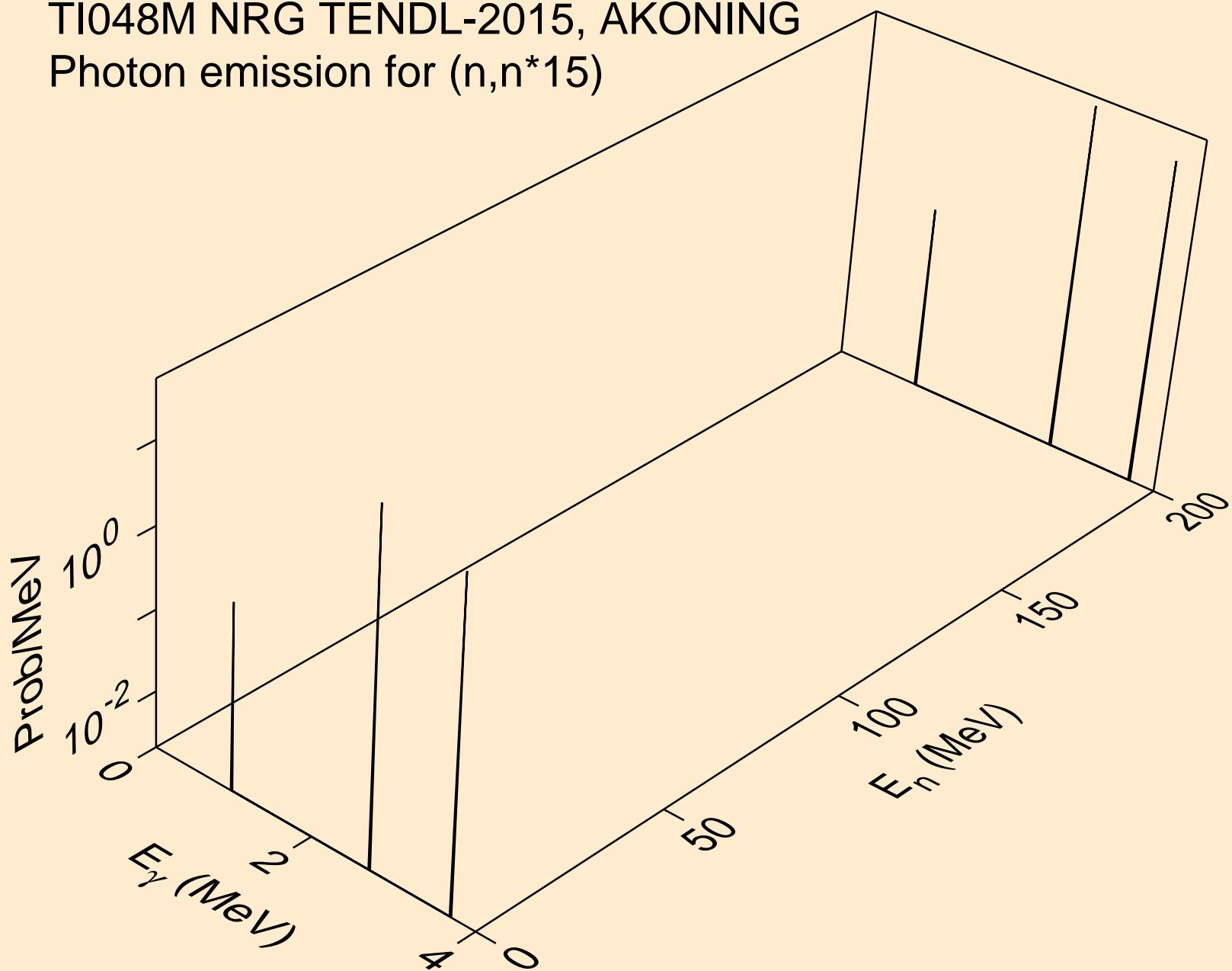
Photon emission for (n,n*12)



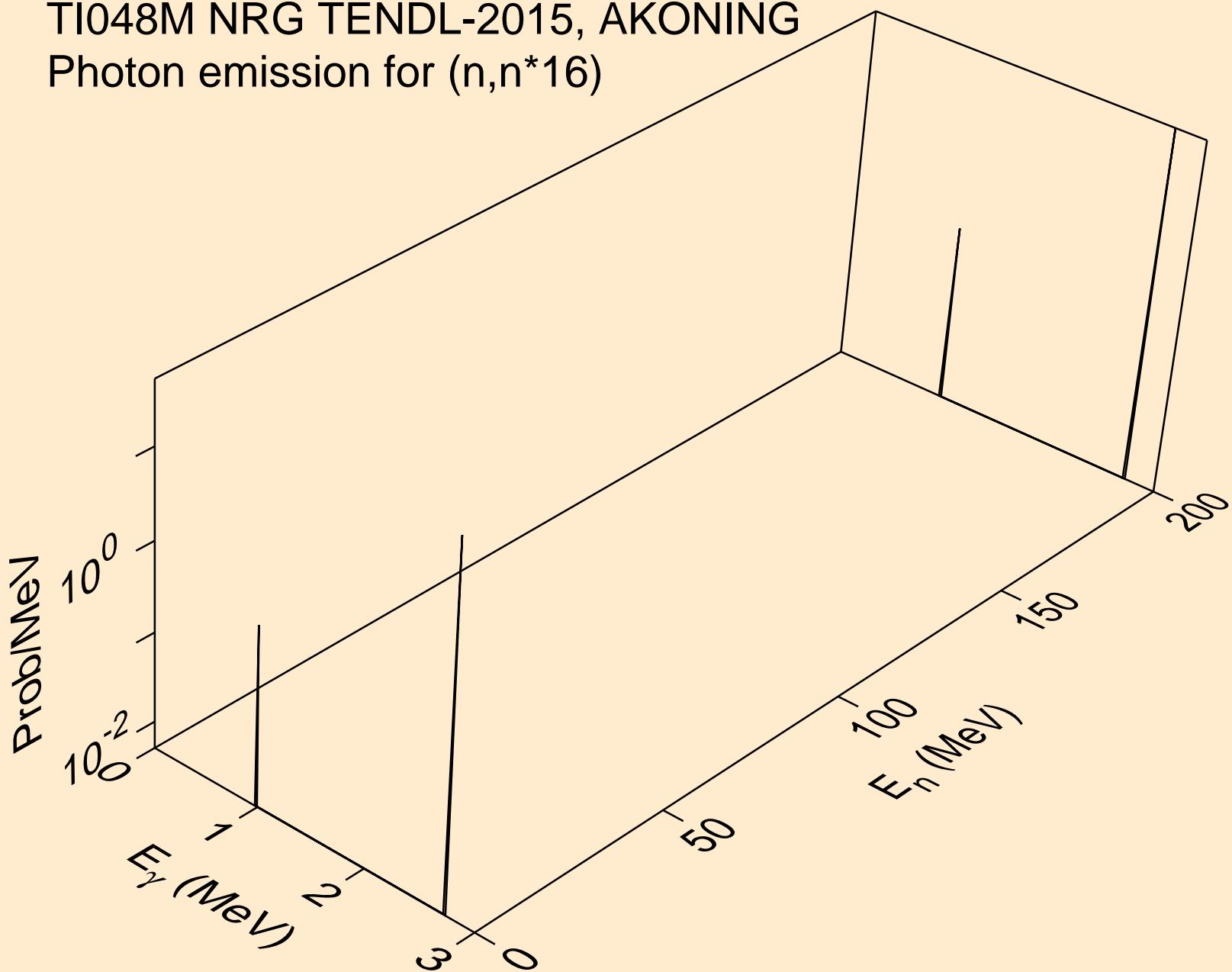
TI048M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 13$)



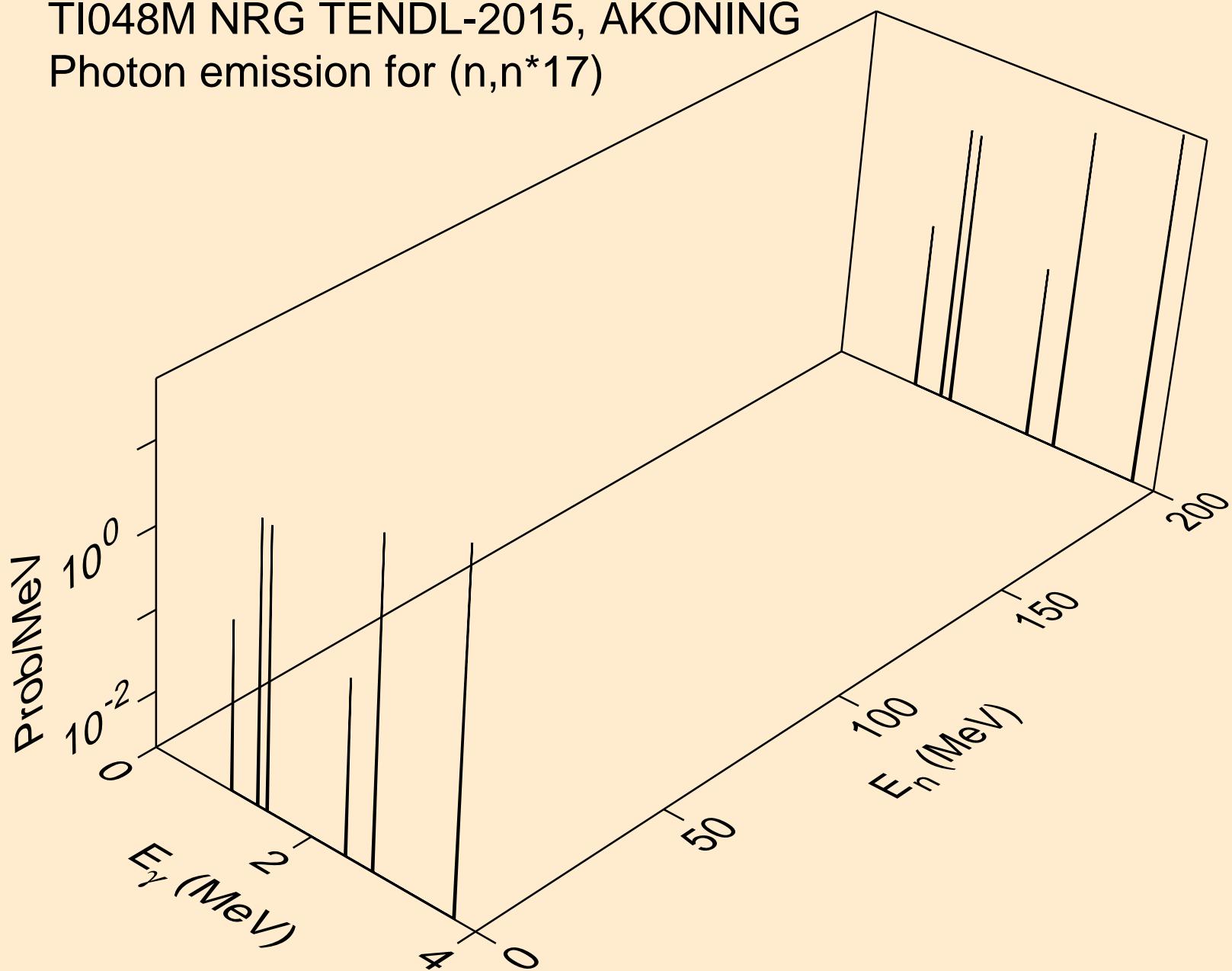
TI048M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 15$)



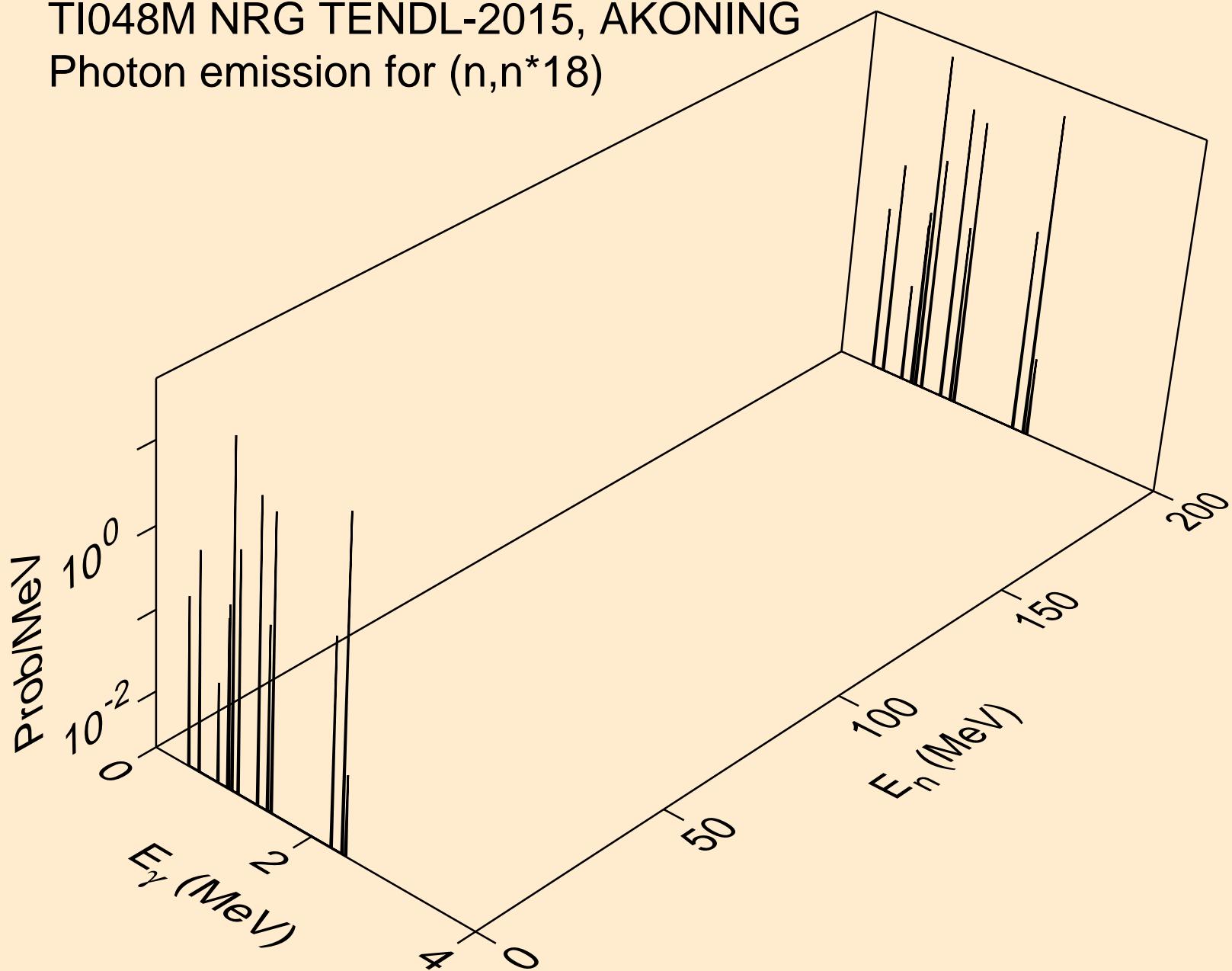
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Photon emission for (n,n*16)



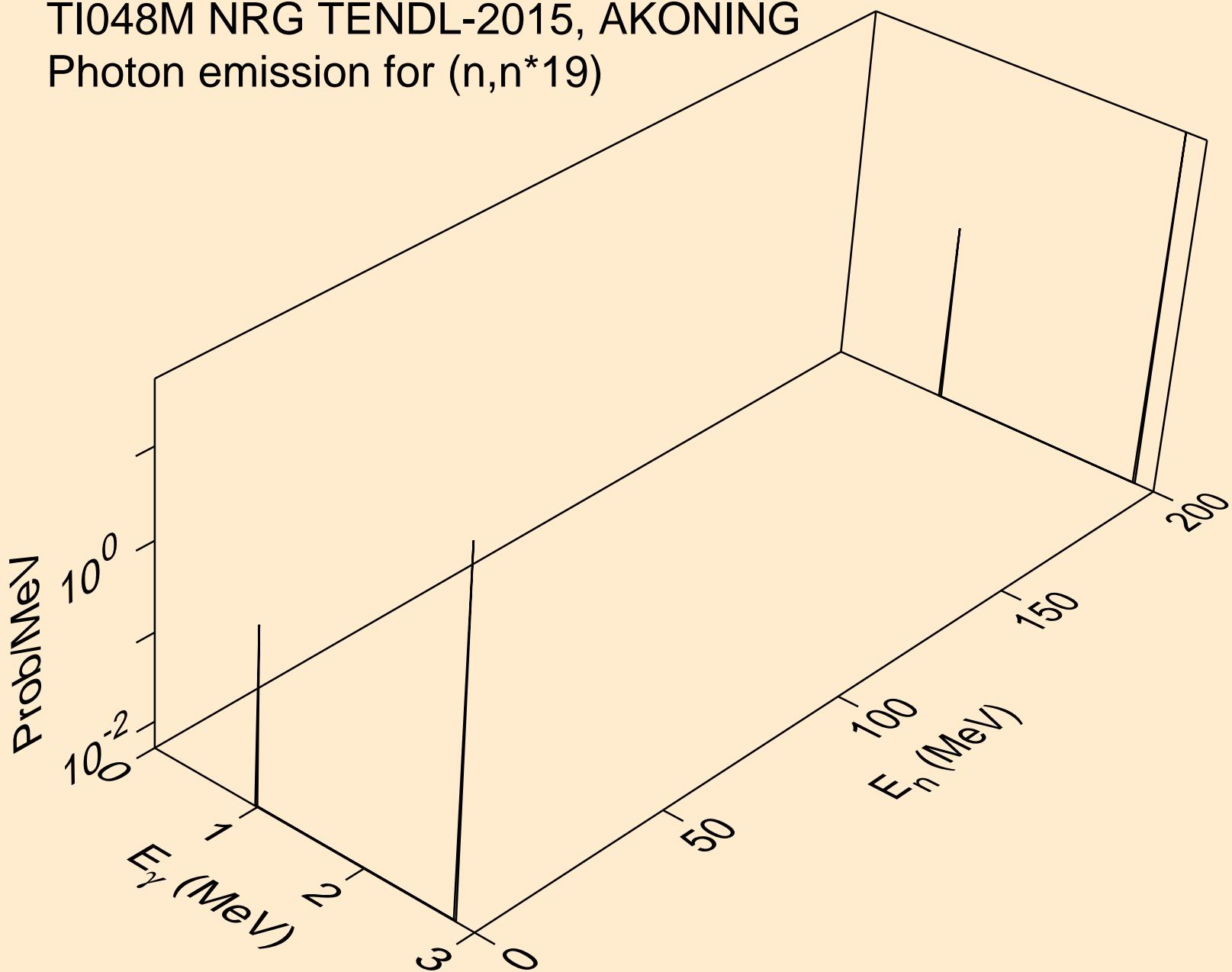
TI048M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 17$)



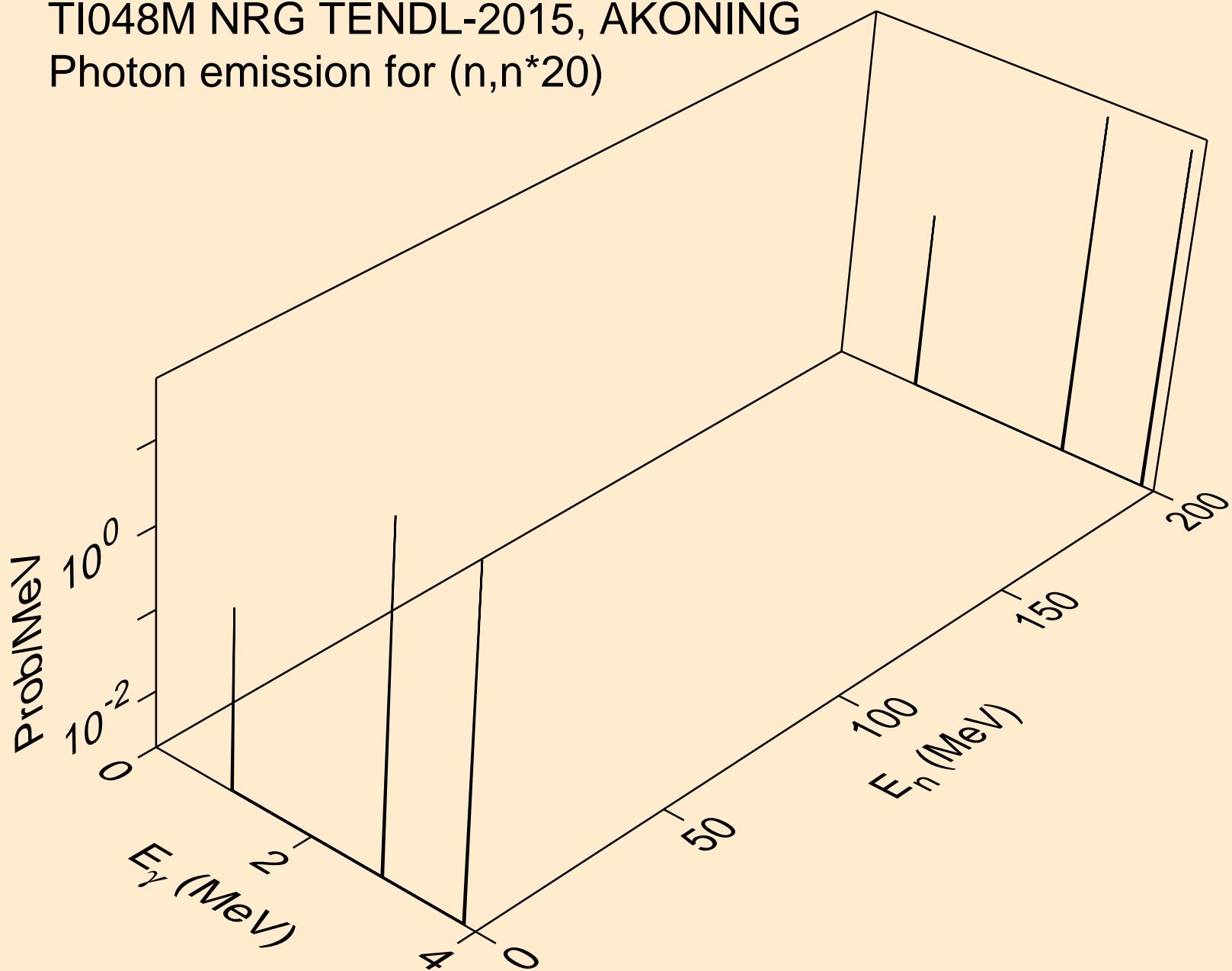
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Photon emission for ($n, n^* 18$)



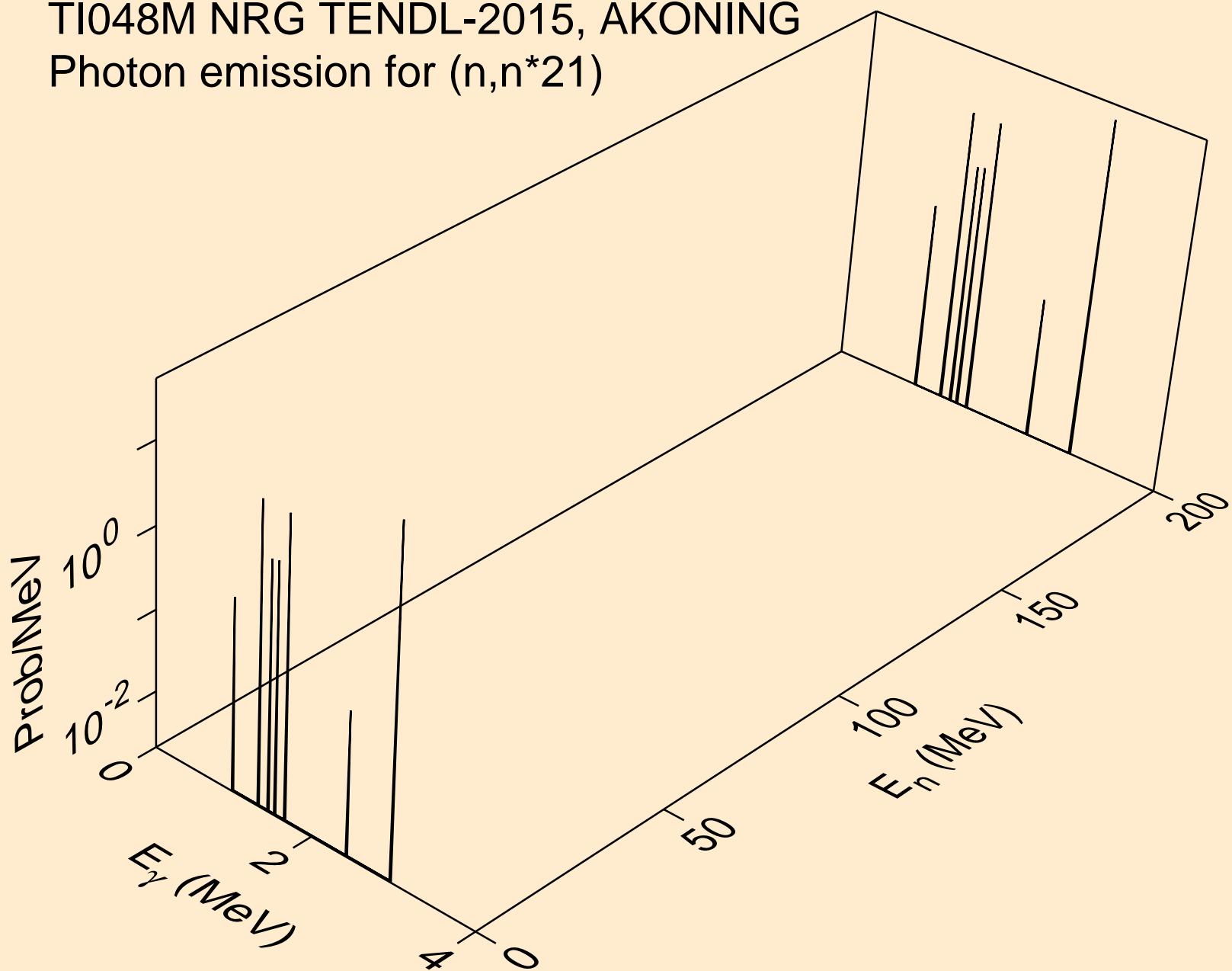
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Photon emission for (n,n*19)



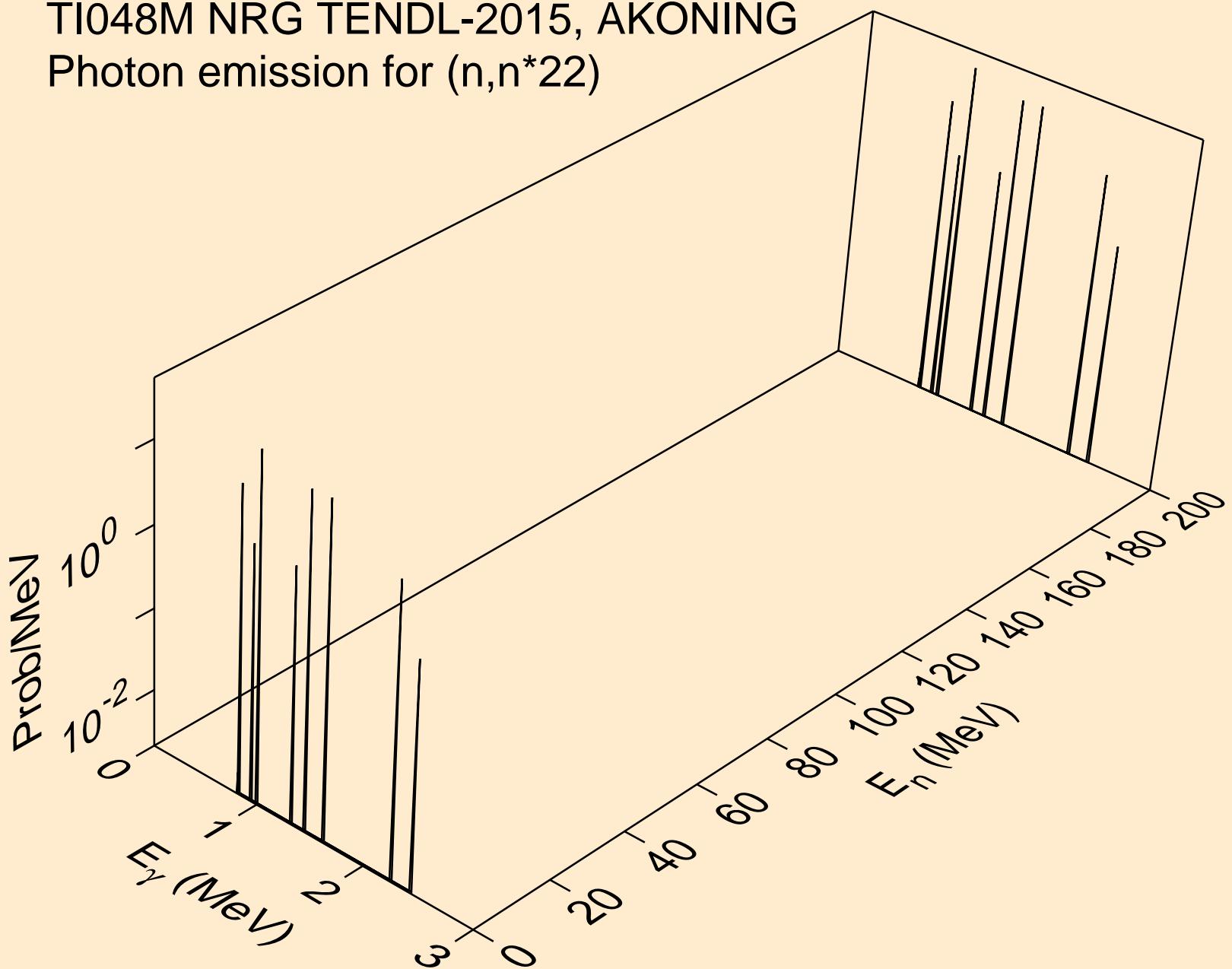
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Photon emission for (n,n*20)



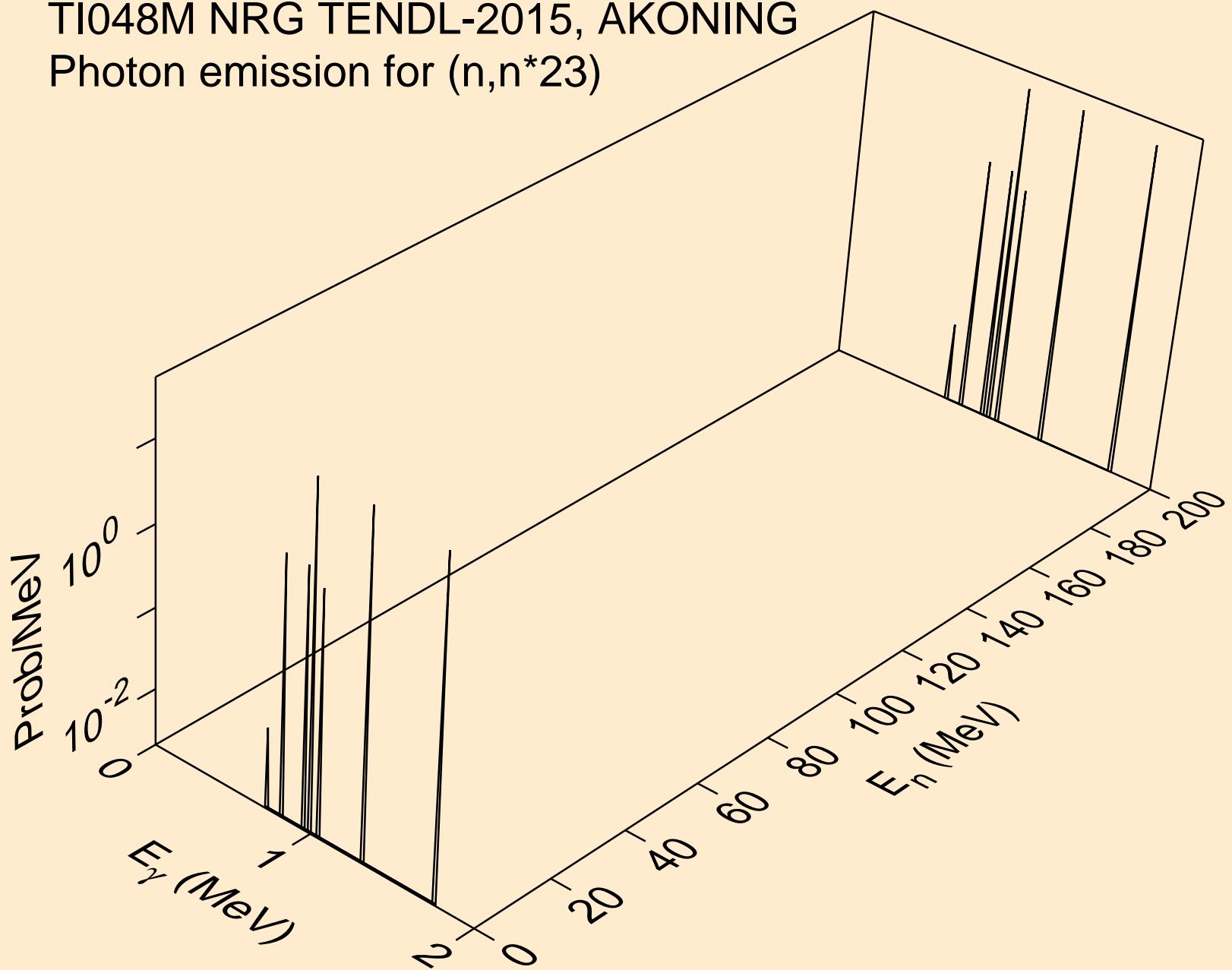
TI048M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 21$)



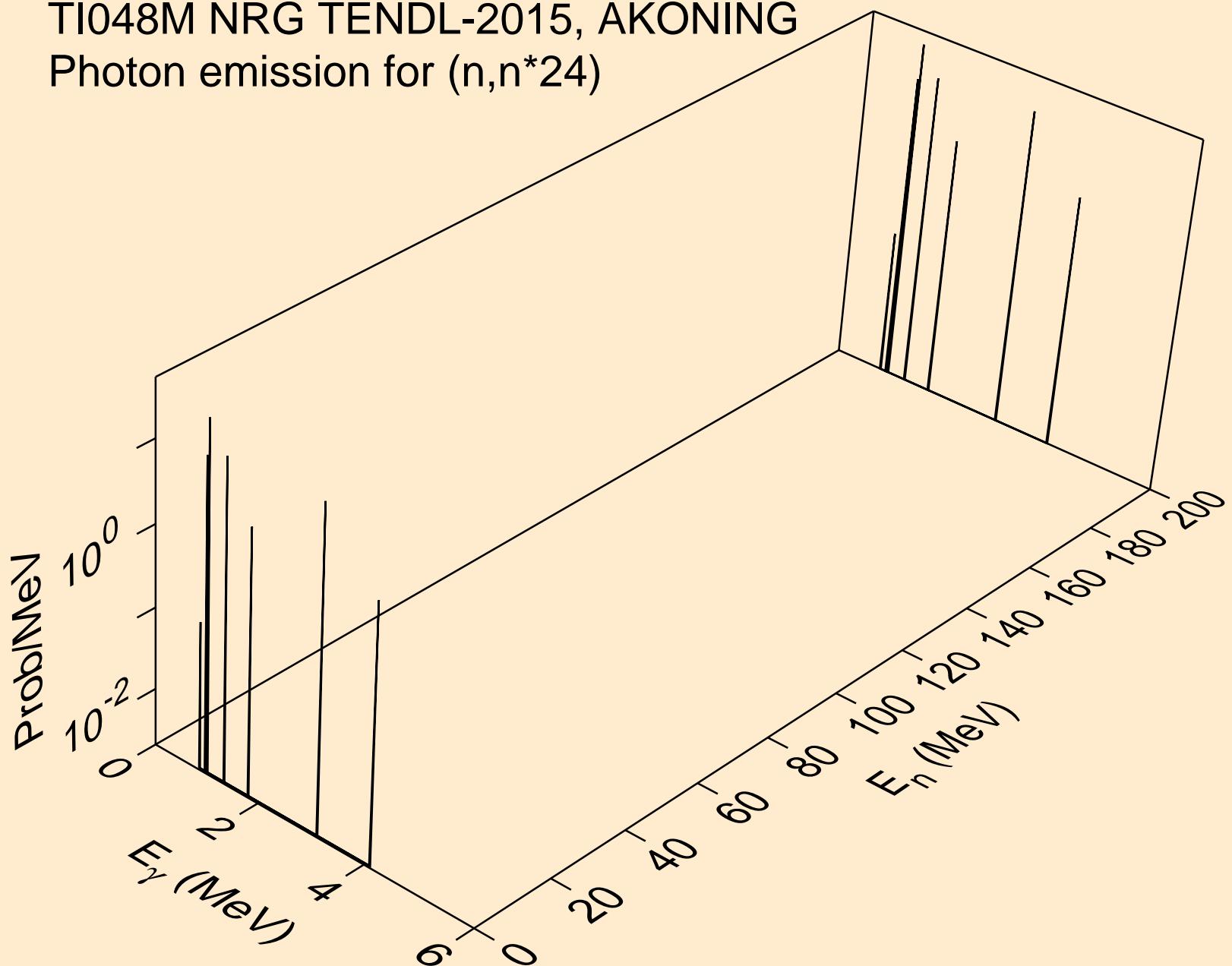
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*22)



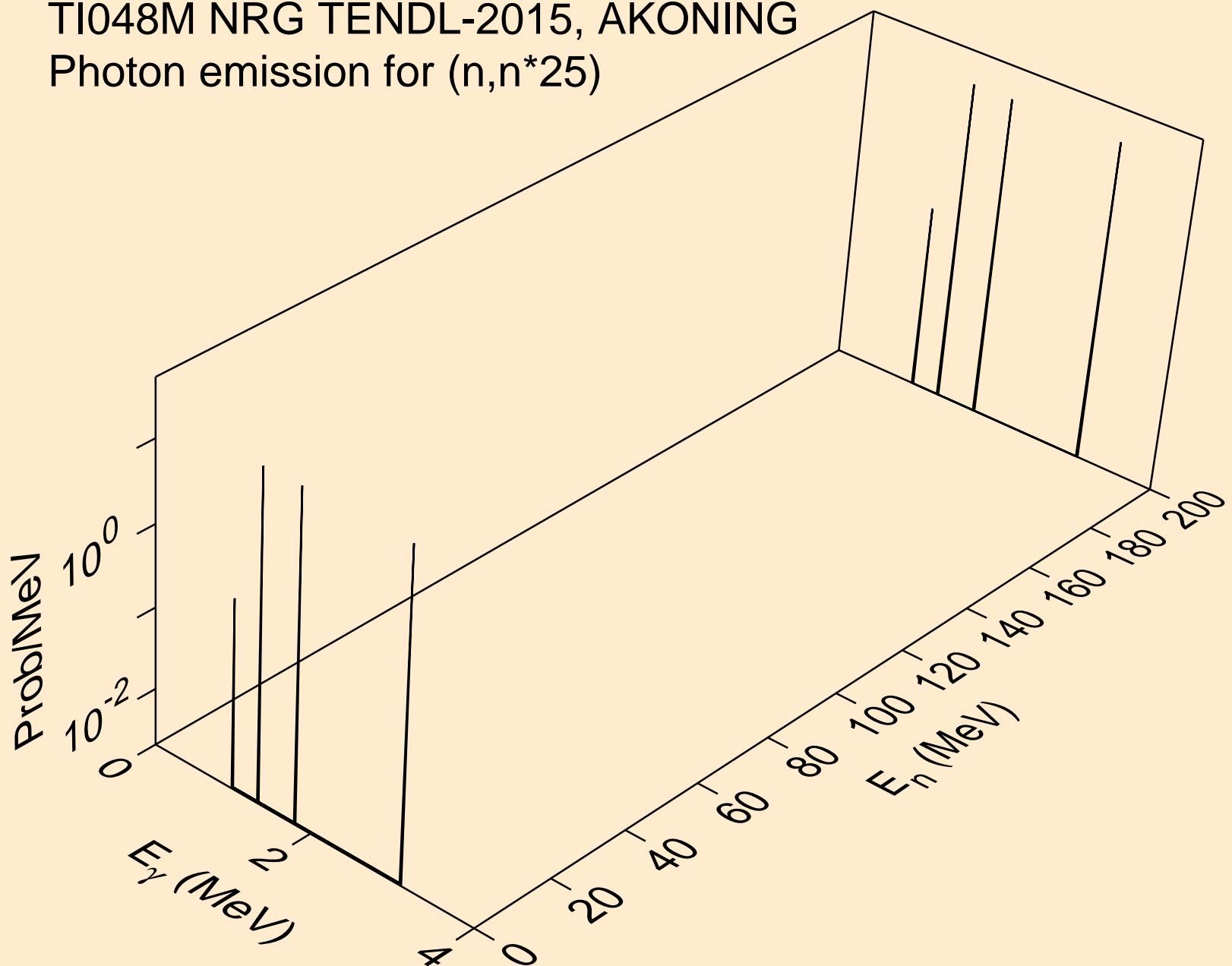
TI048M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 23$)



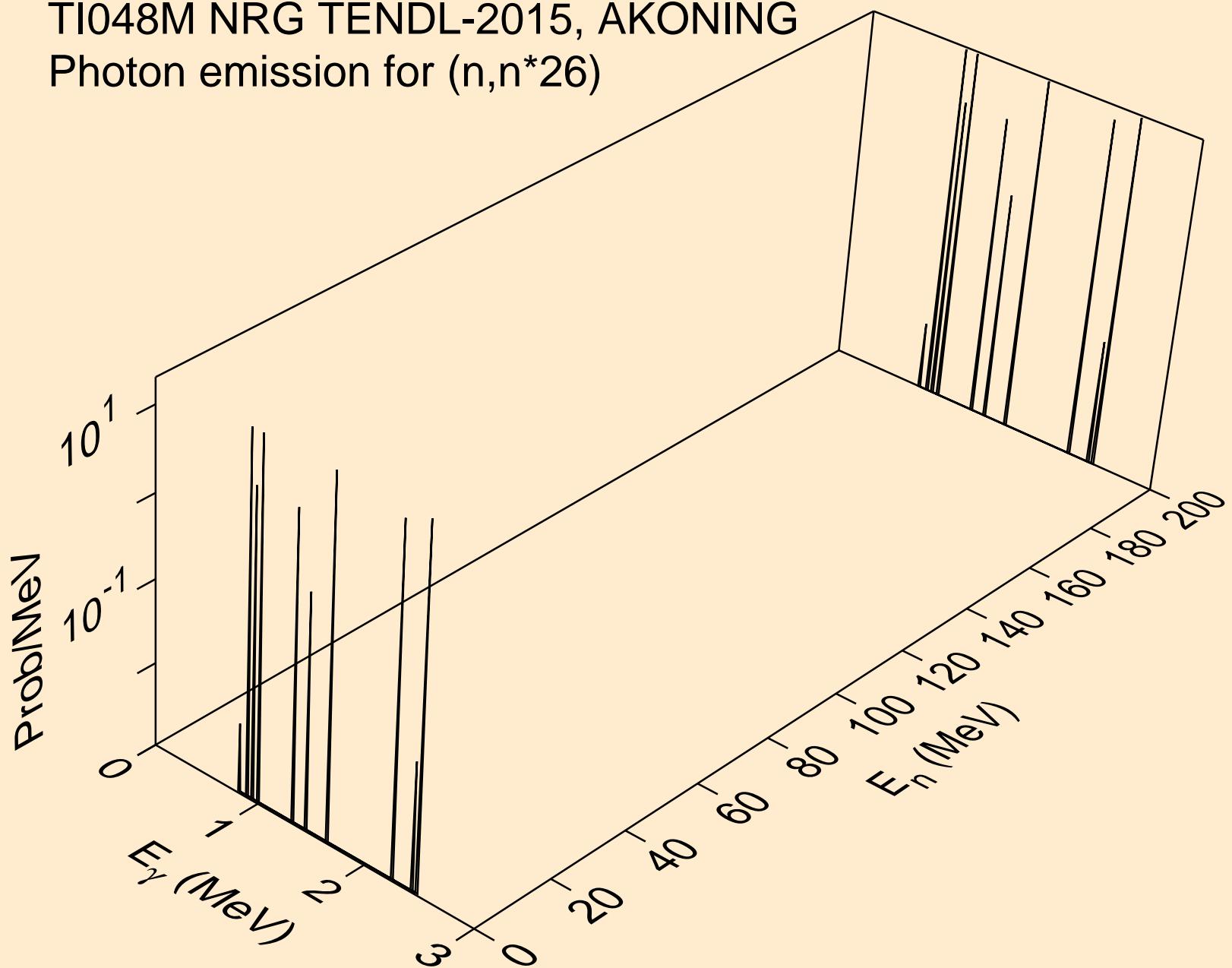
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Photon emission for ($n, n^* 24$)



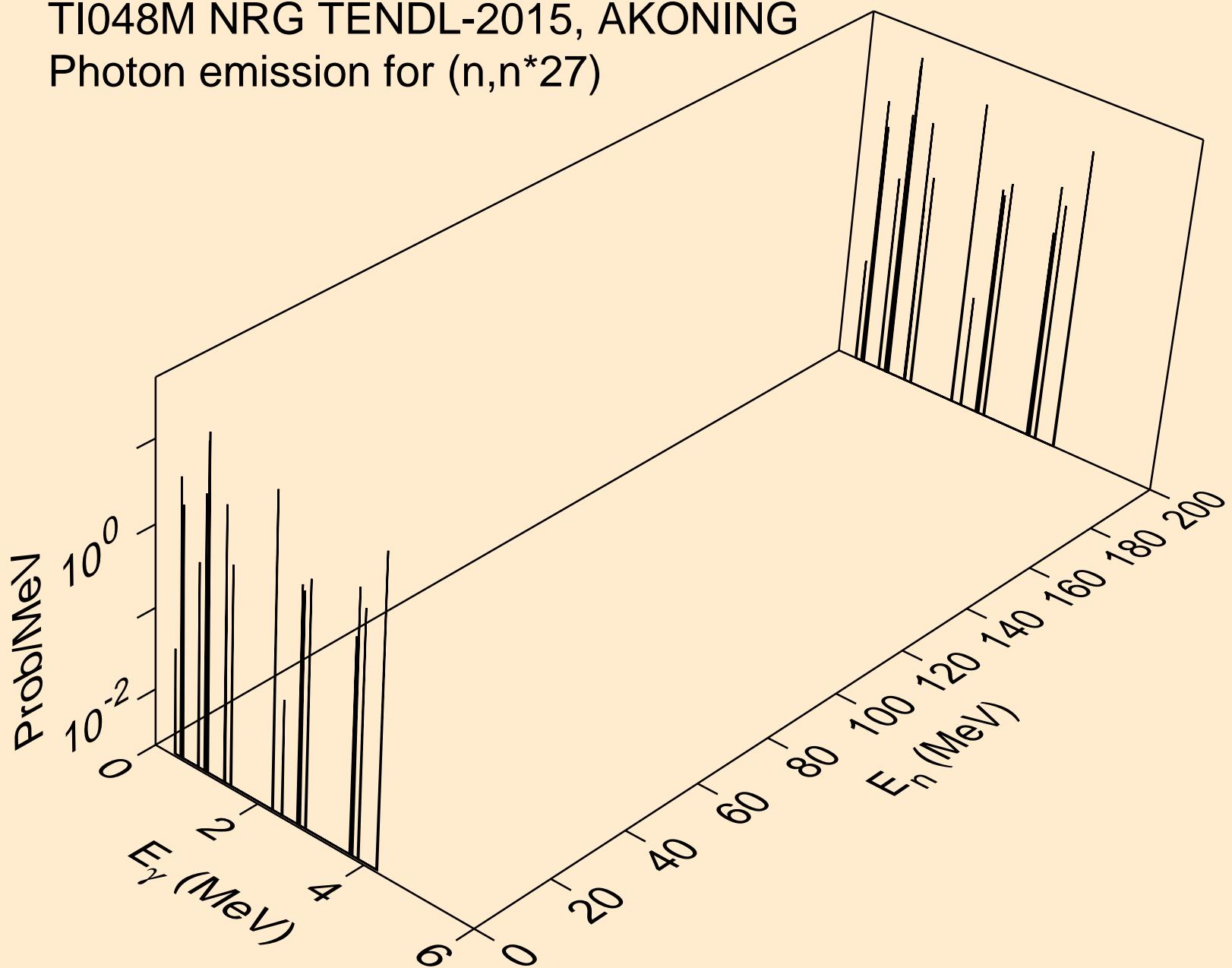
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*25)



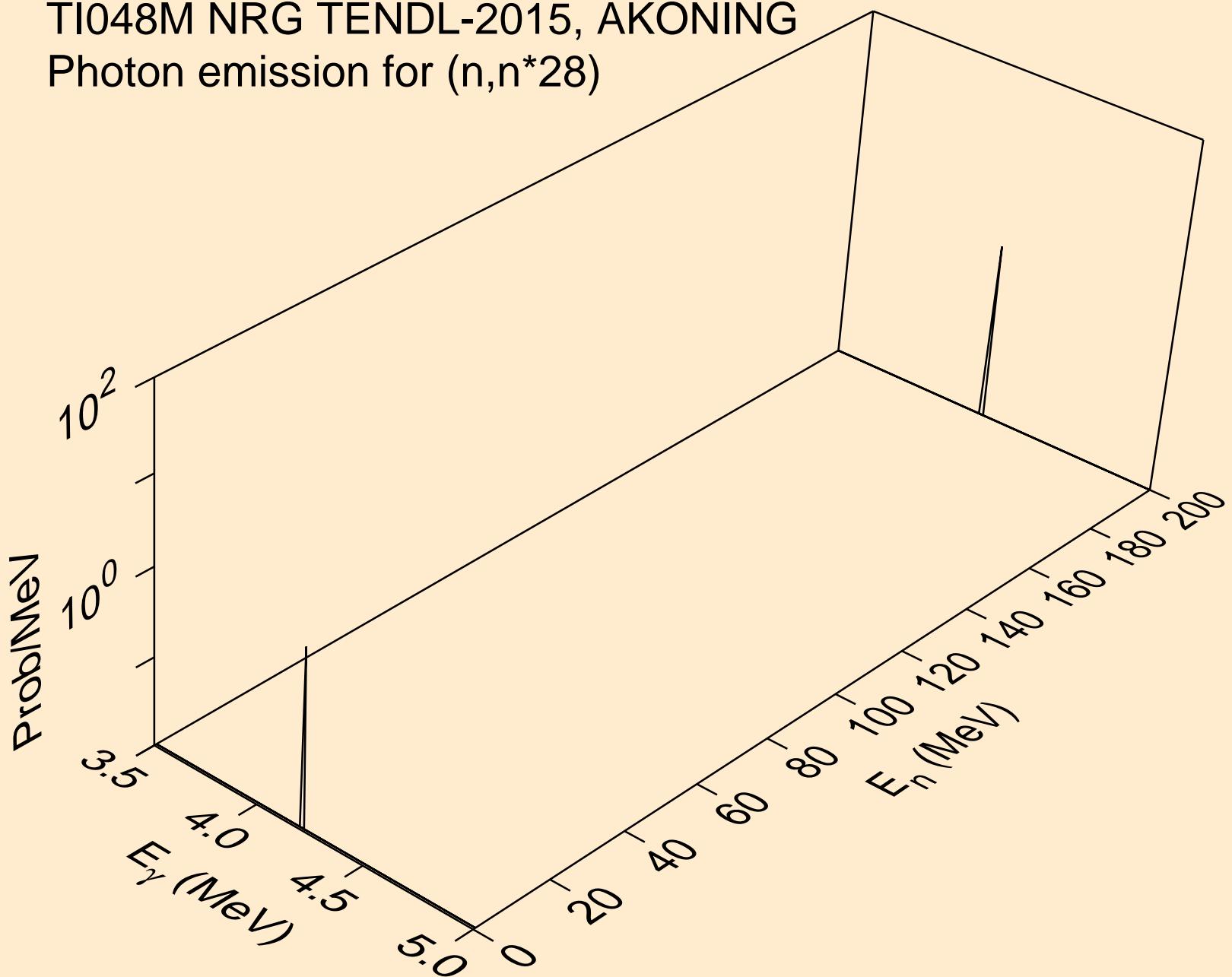
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,n*26)



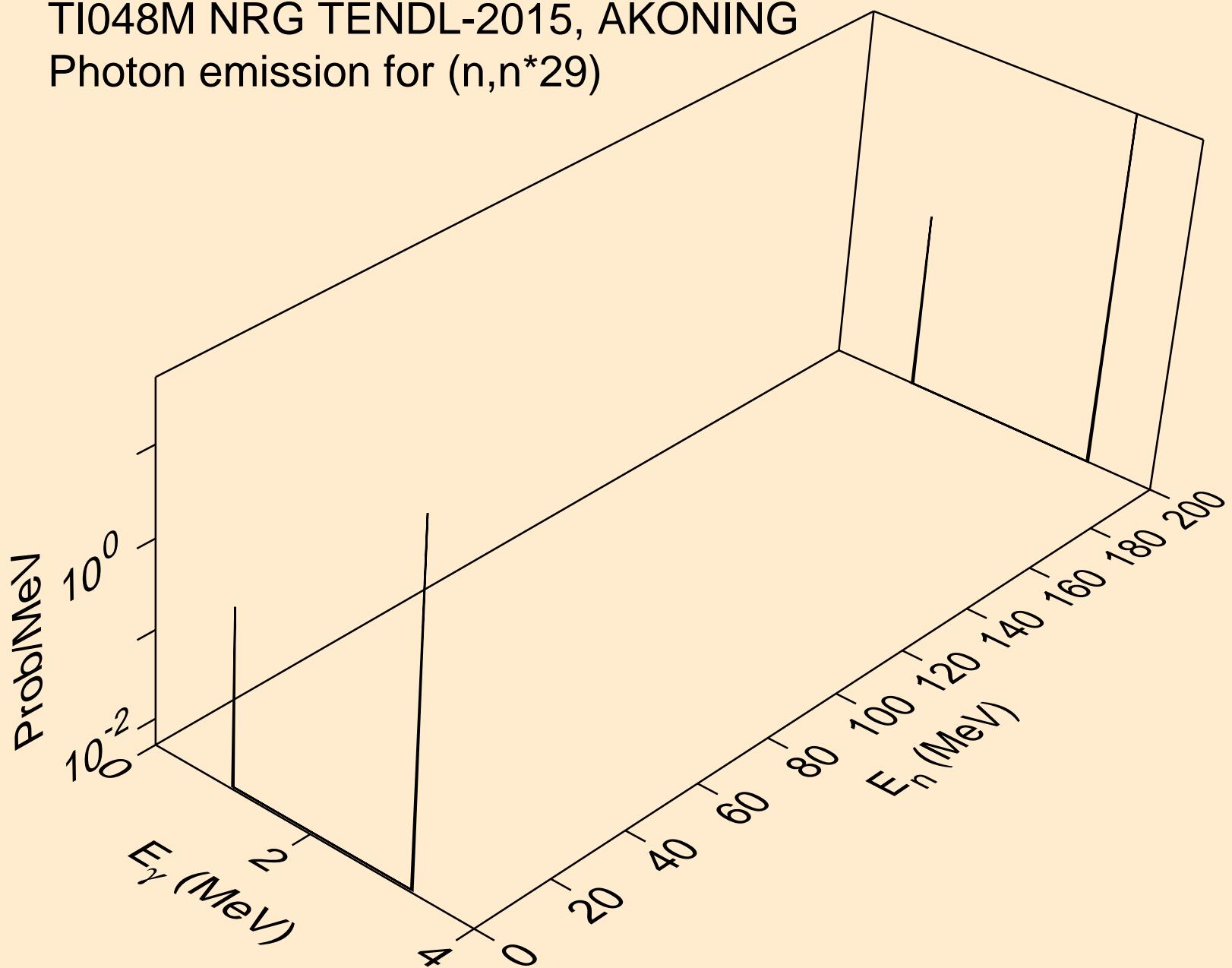
TI048M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 27$)



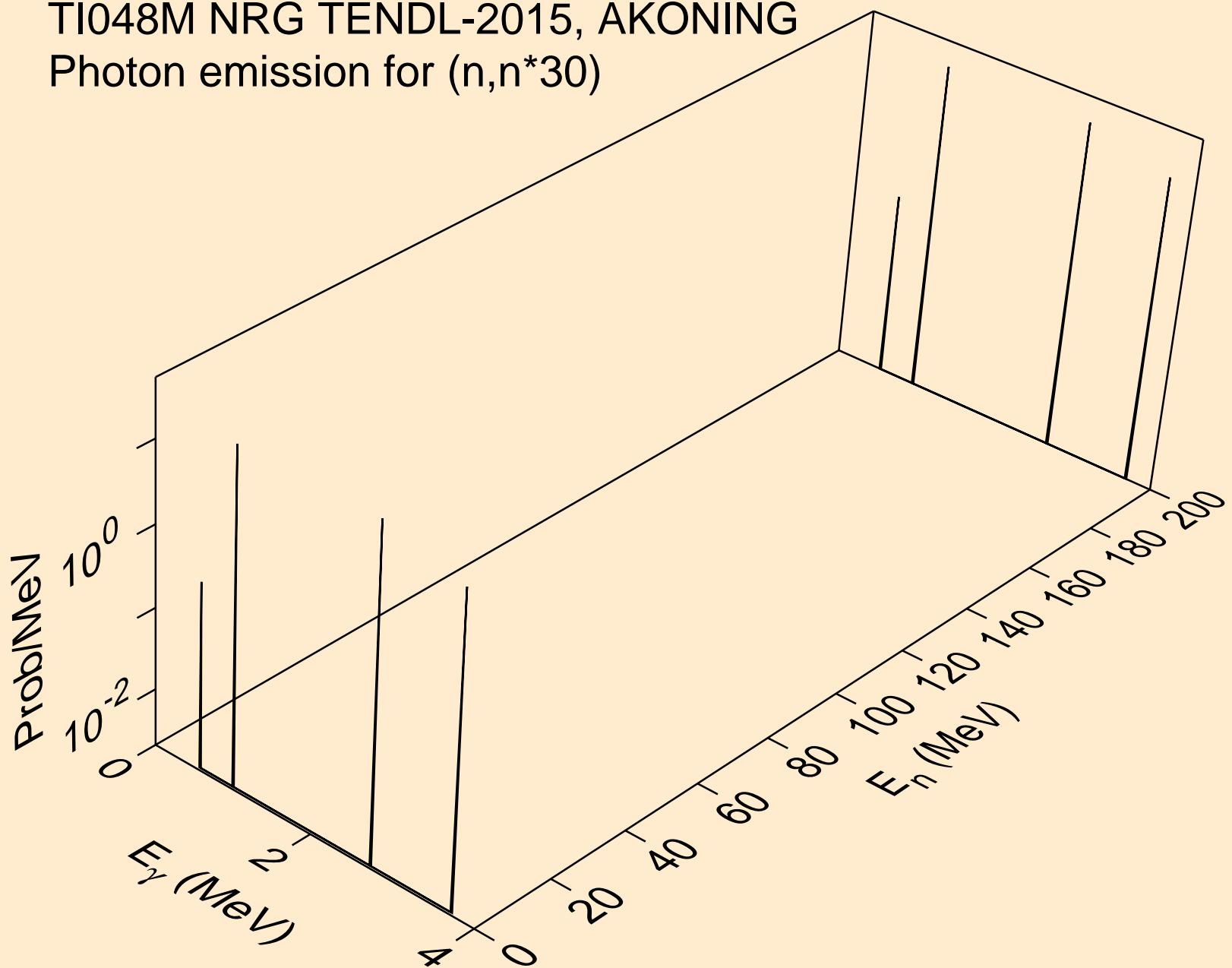
TI048M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 28$)



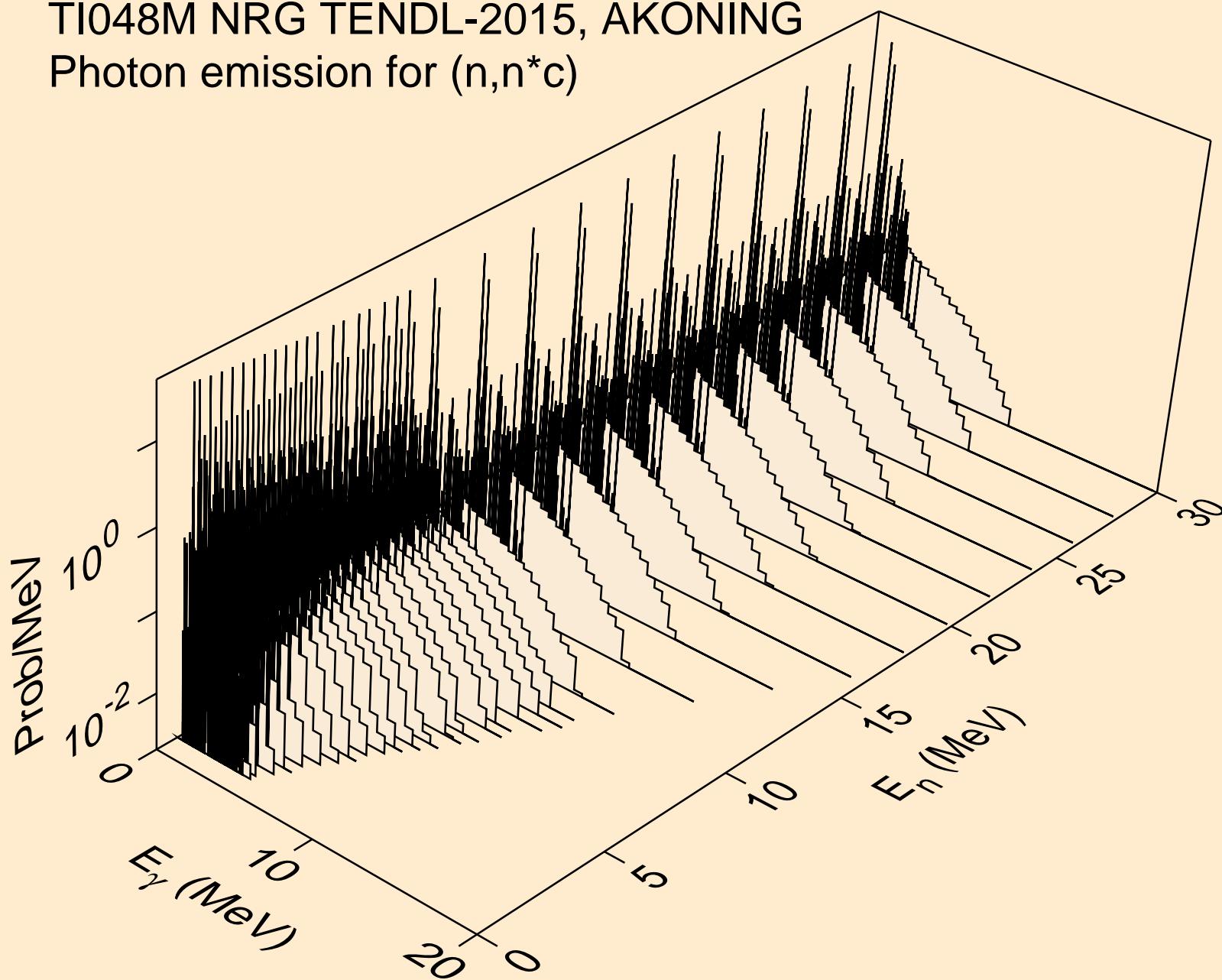
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Photon emission for (n,n*29)



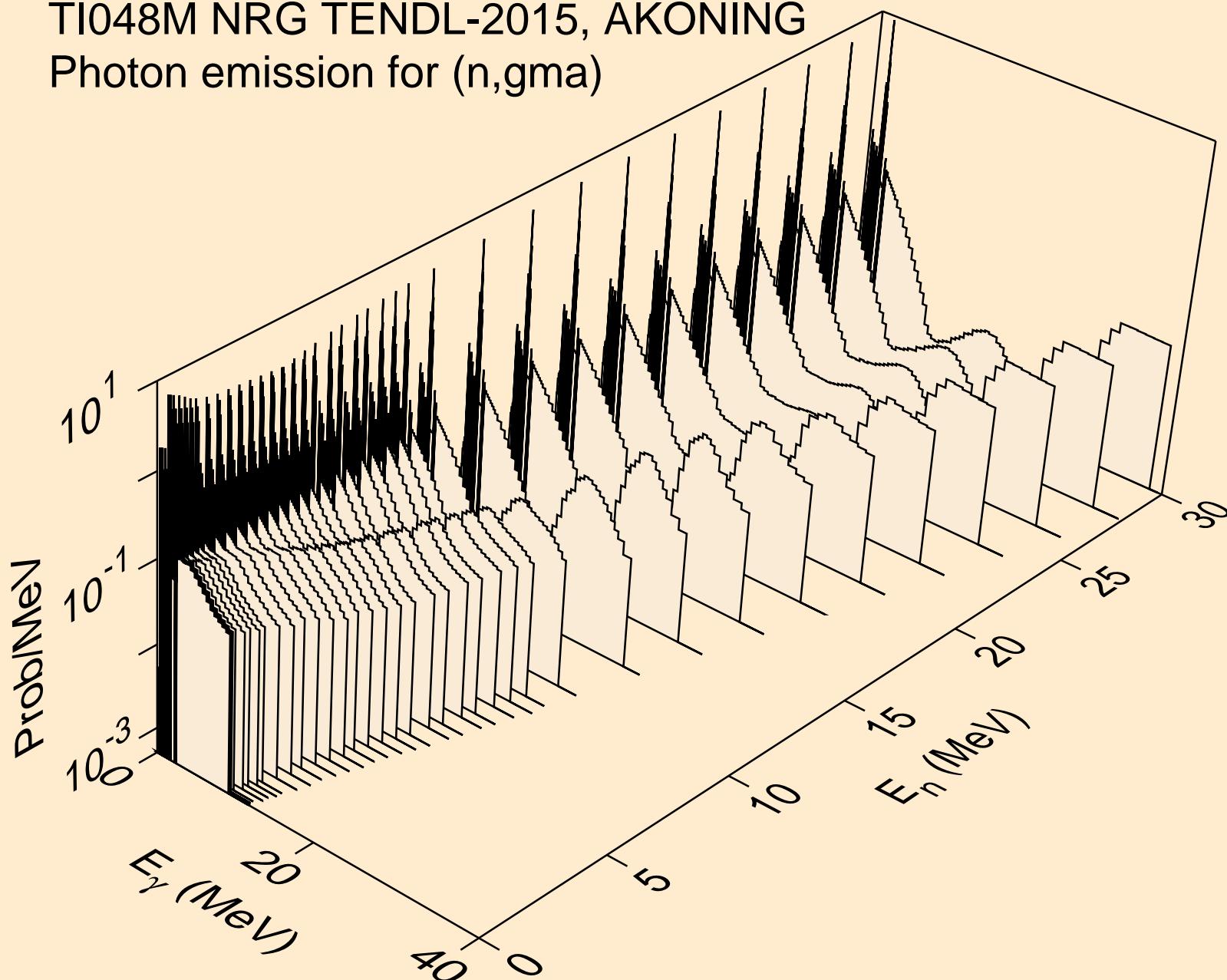
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Photon emission for (n,n*30)



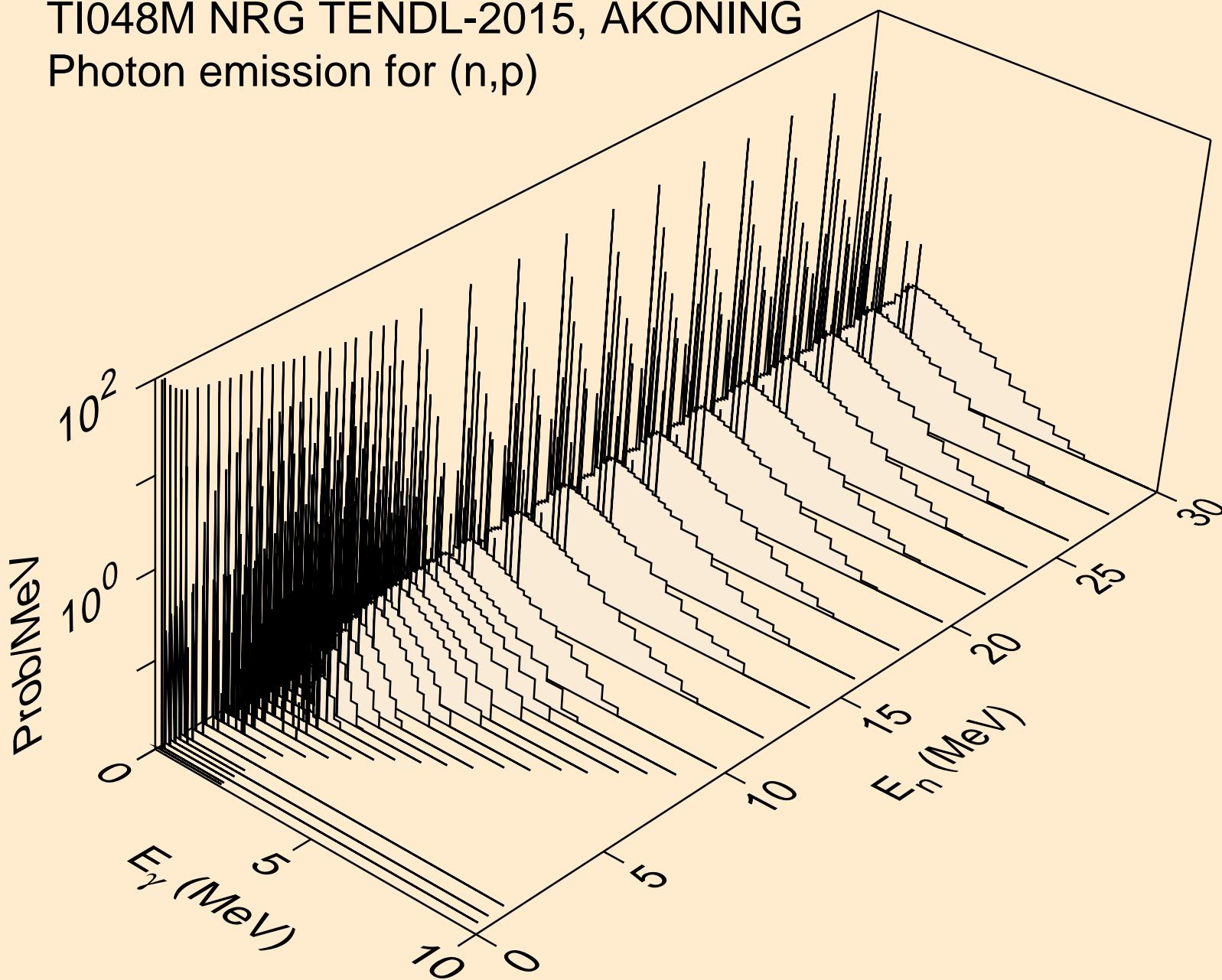
TI048M NRG TENDL-2015, AKONING
Photon emission for (n, n^*c)



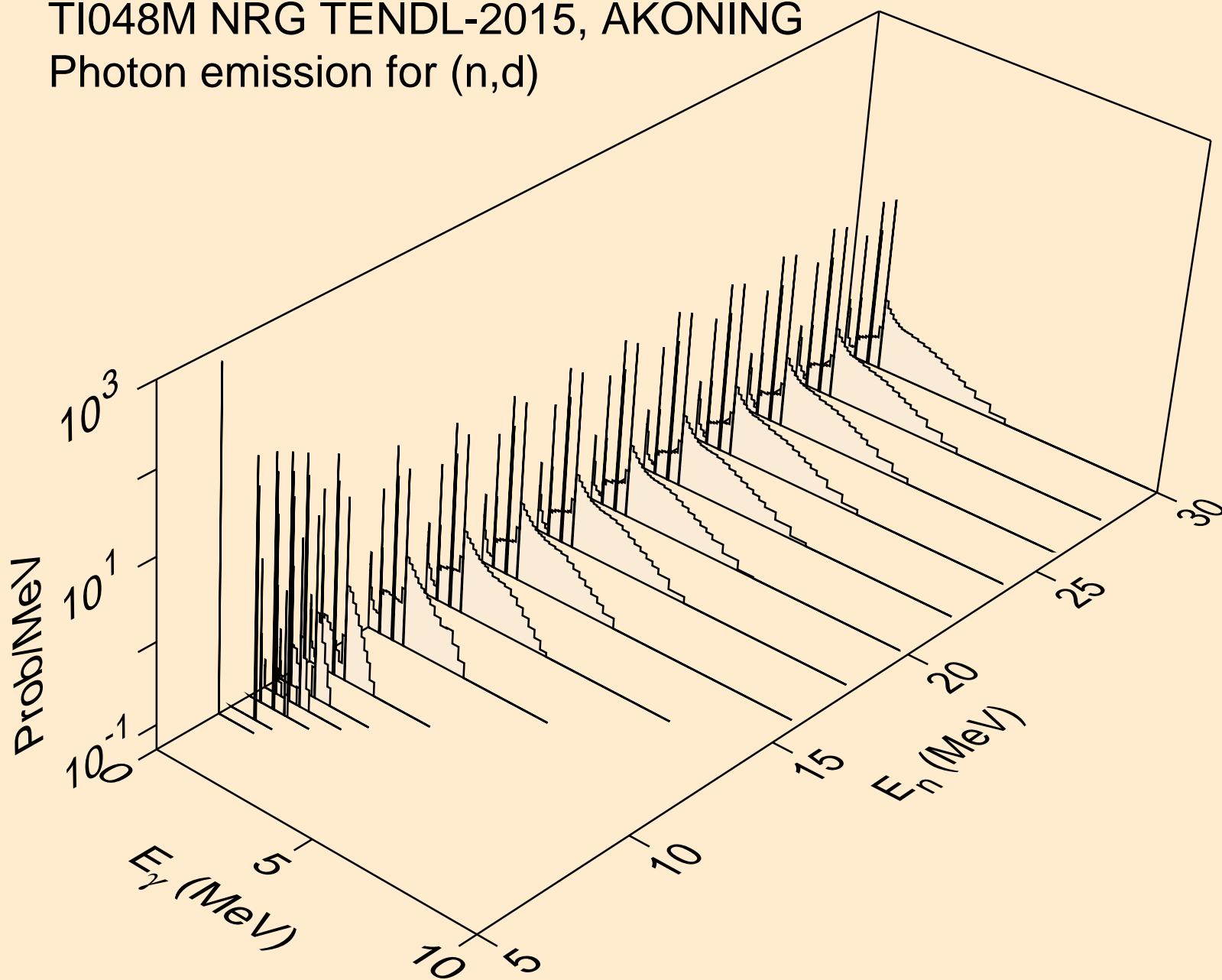
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Photon emission for (n,gma)



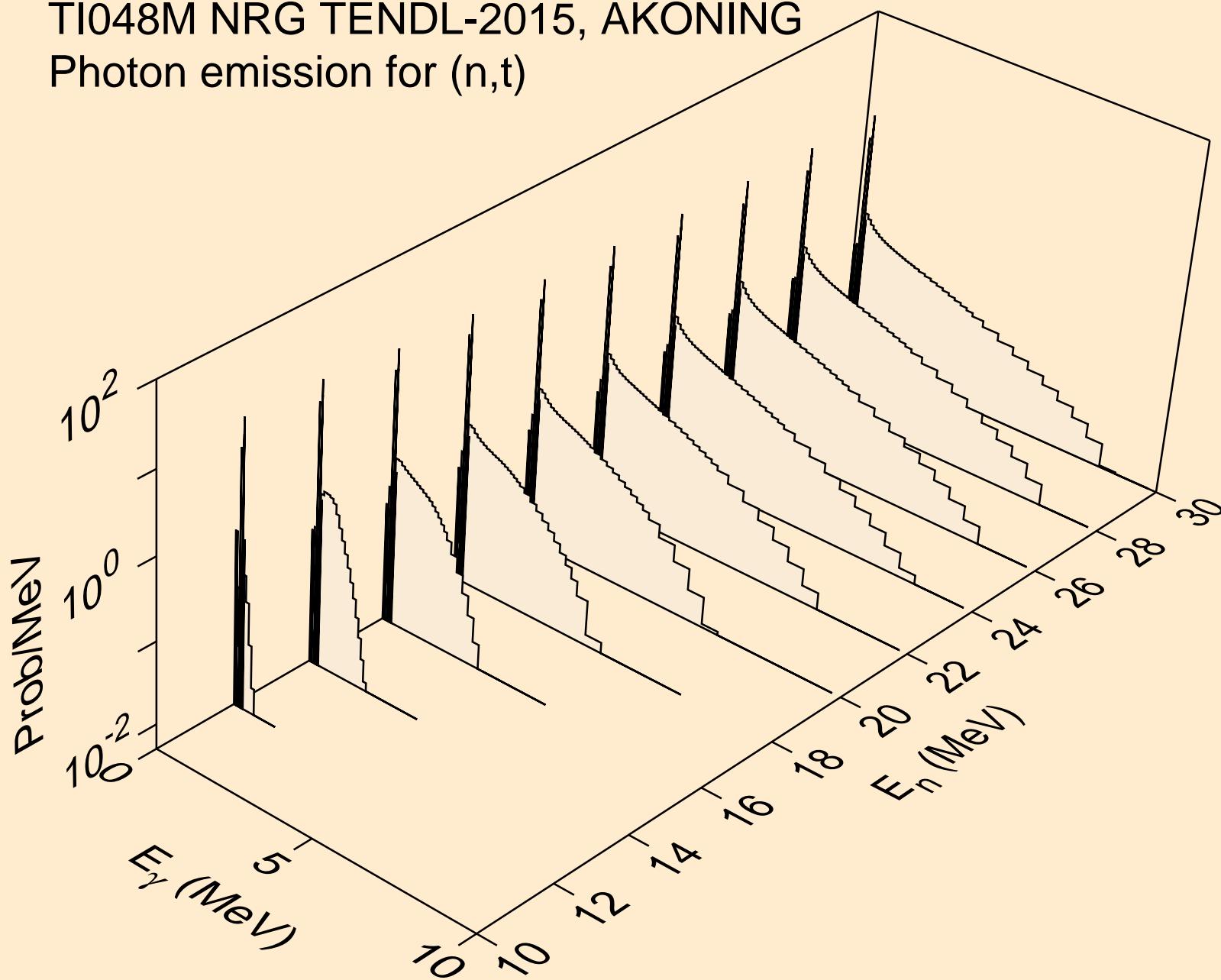
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,p)



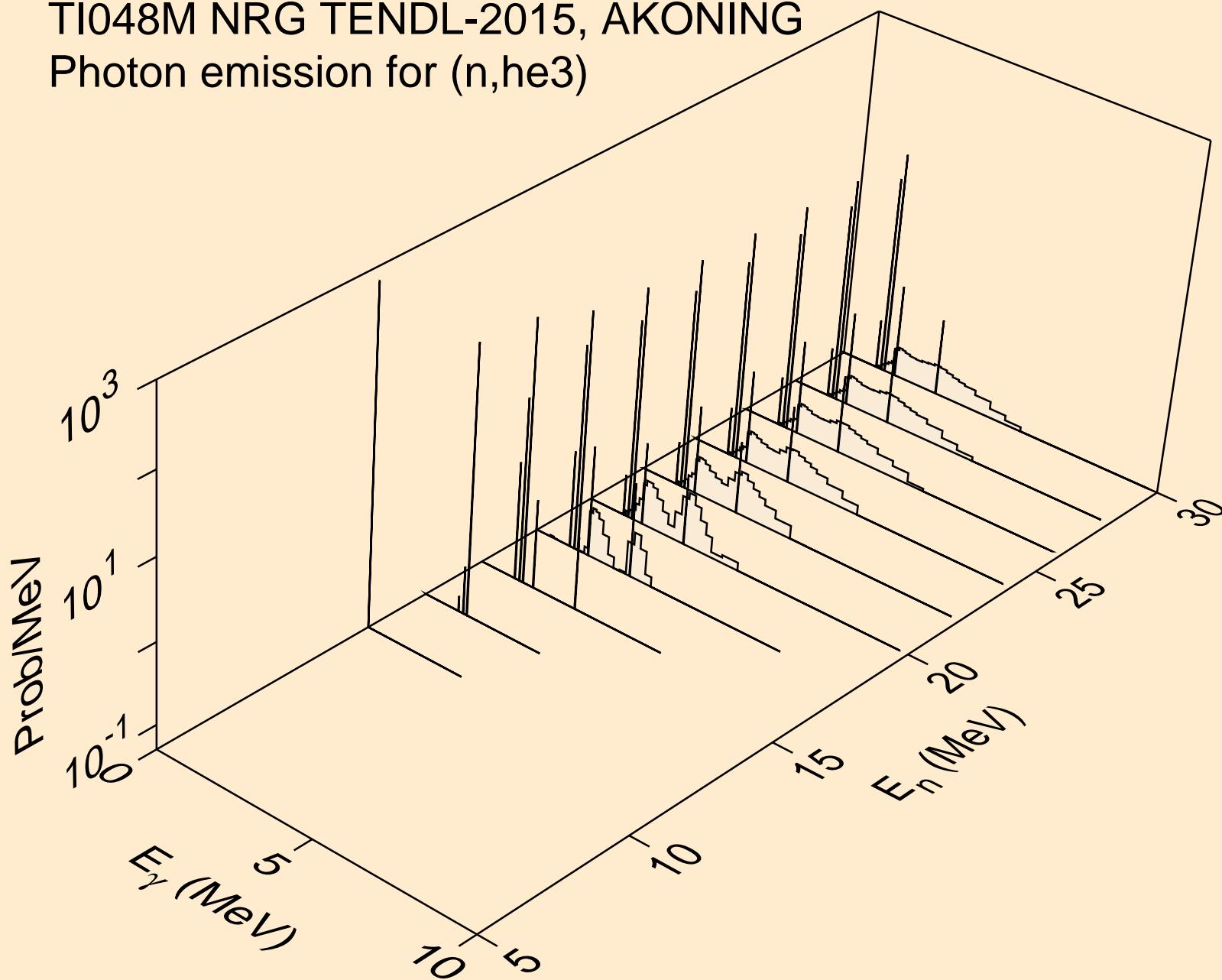
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,d)



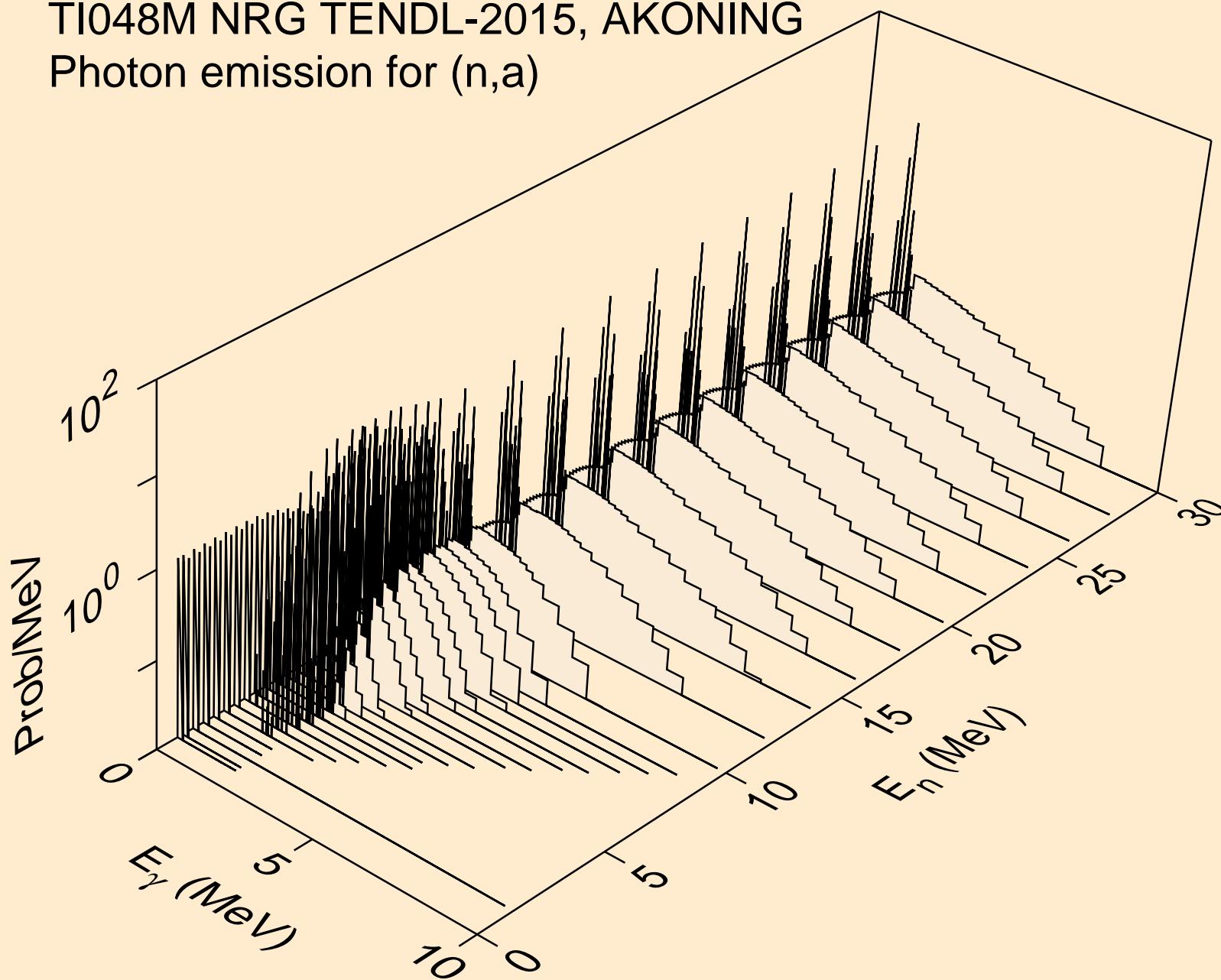
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,t)



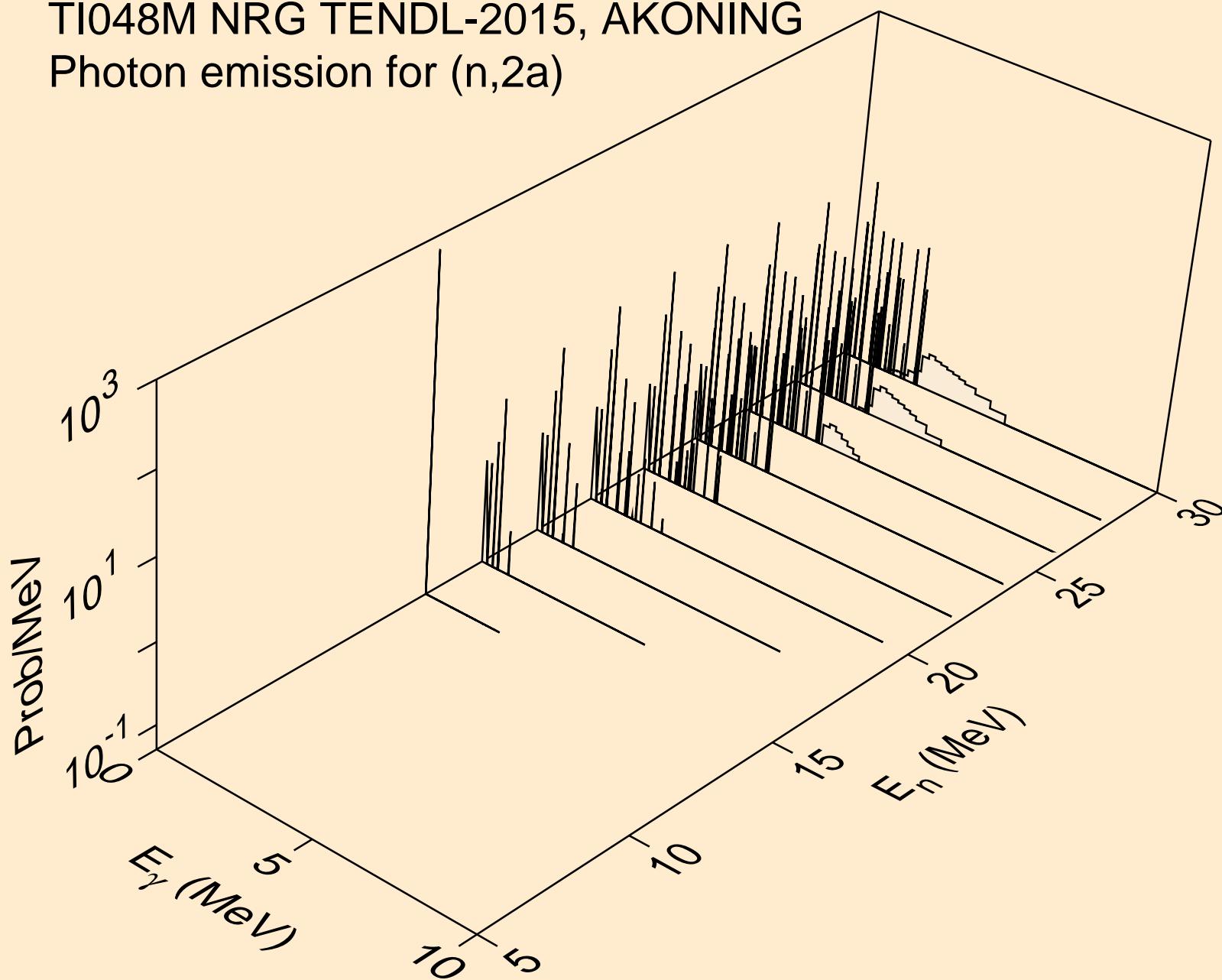
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,he3)



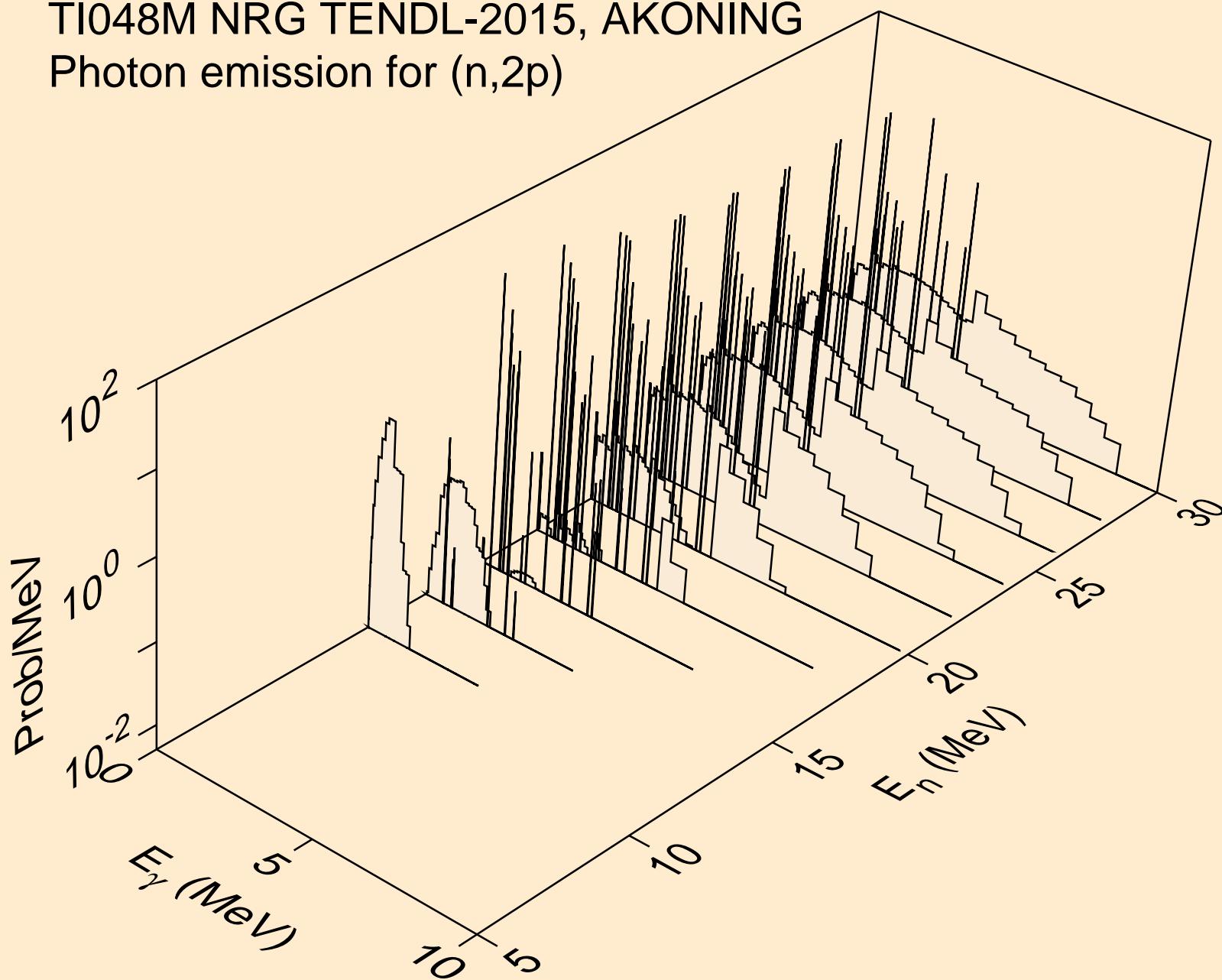
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,a)



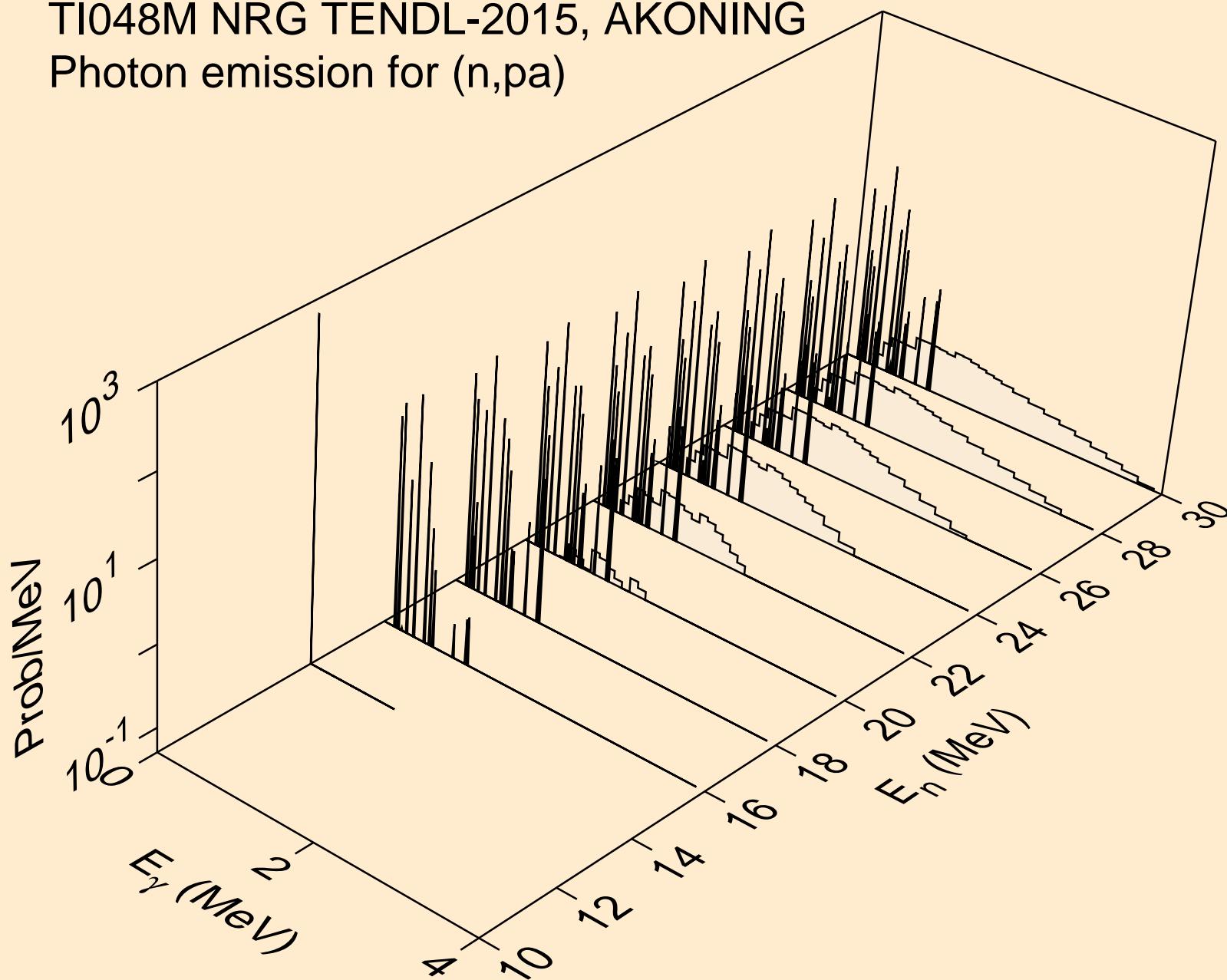
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Photon emission for (n,2a)



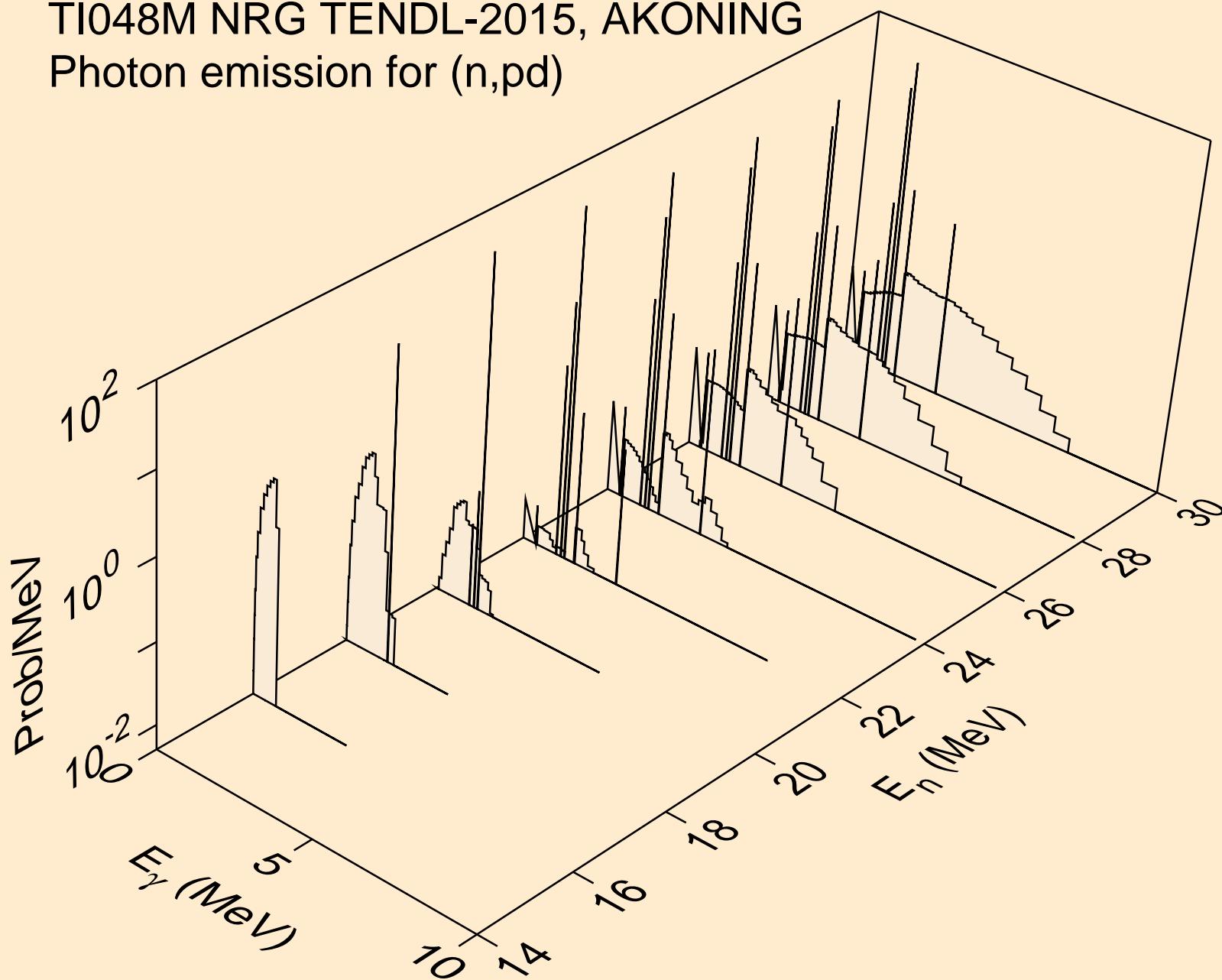
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,2p)



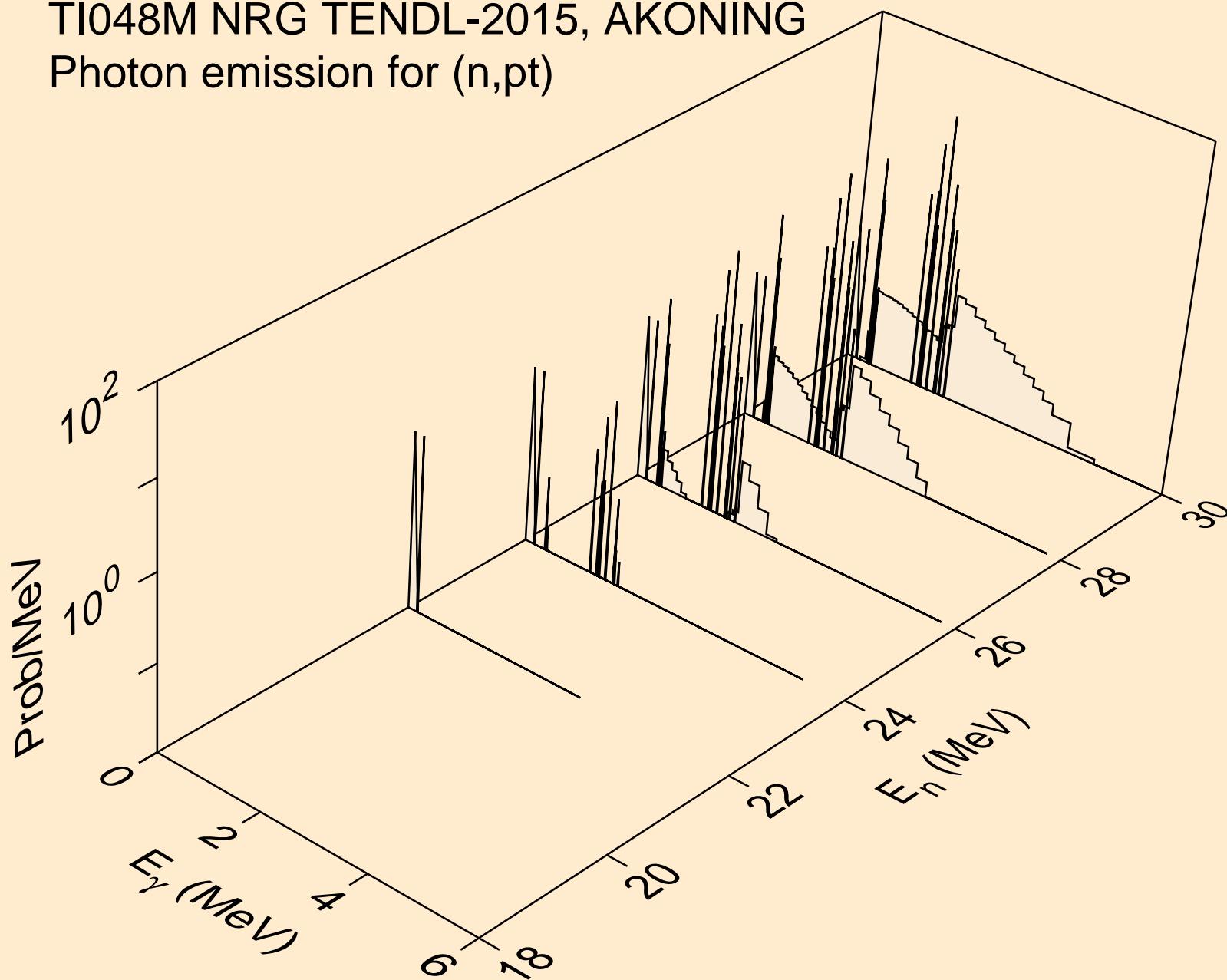
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,pa)



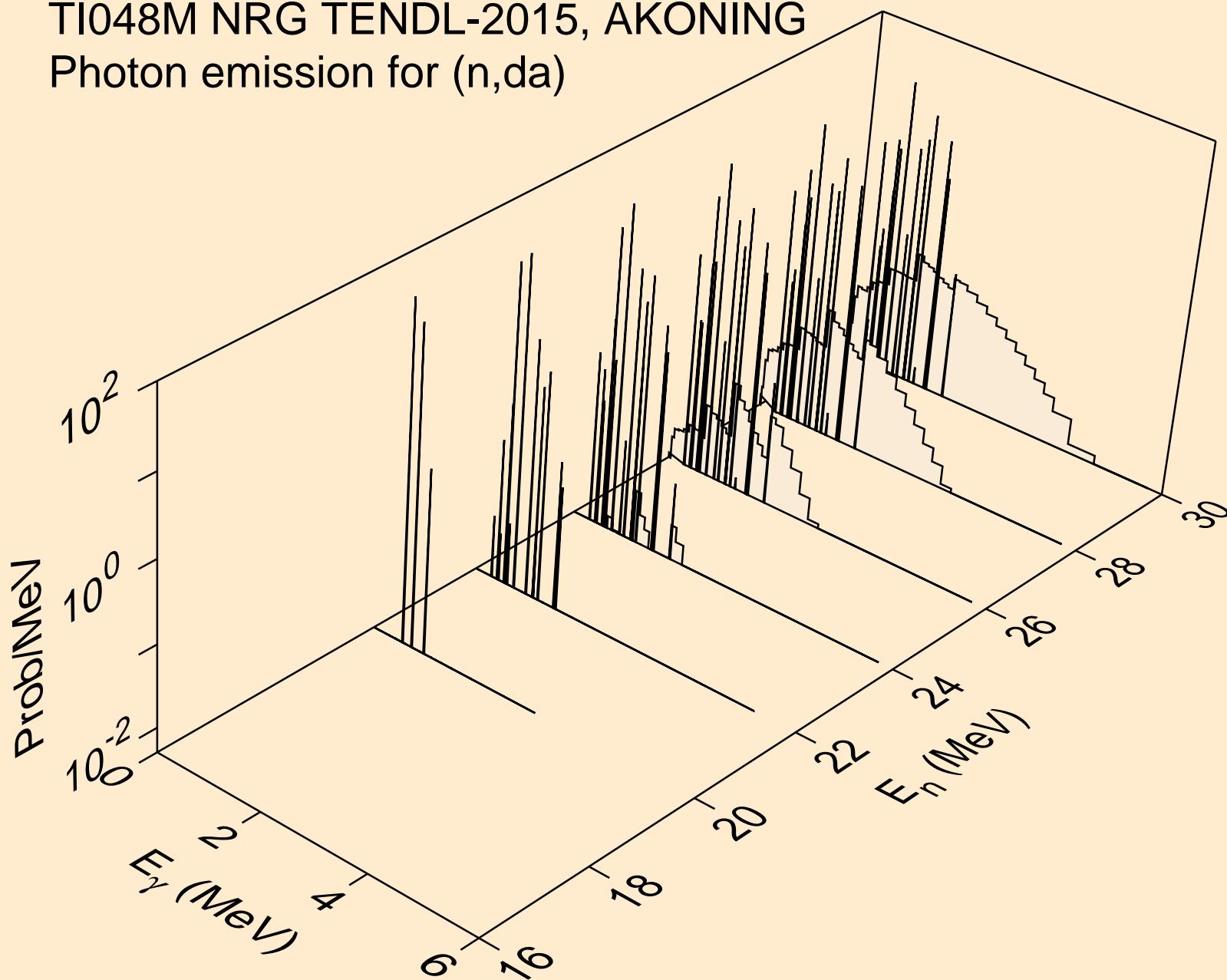
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Photon emission for (n,pd)



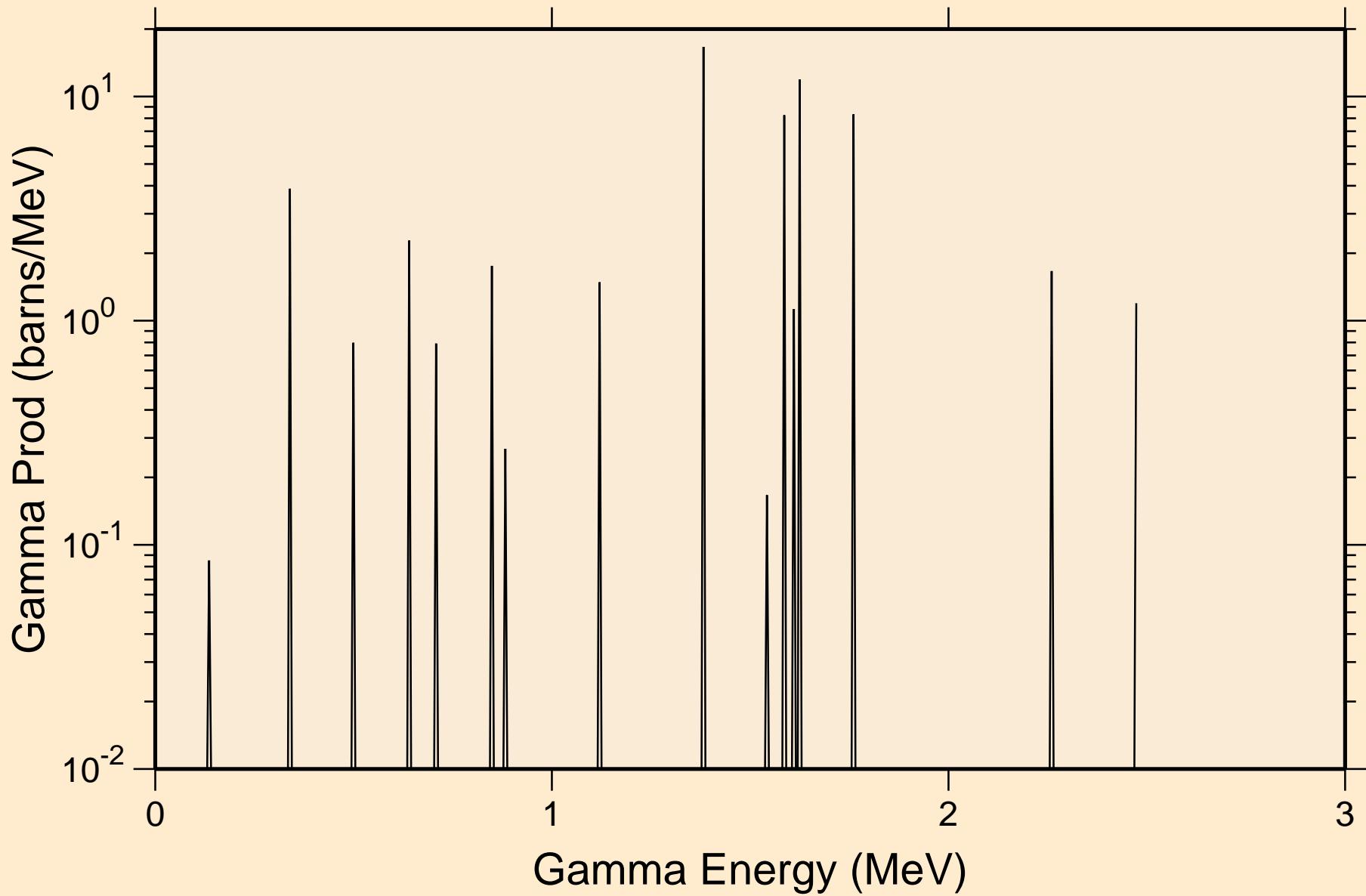
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,pt)



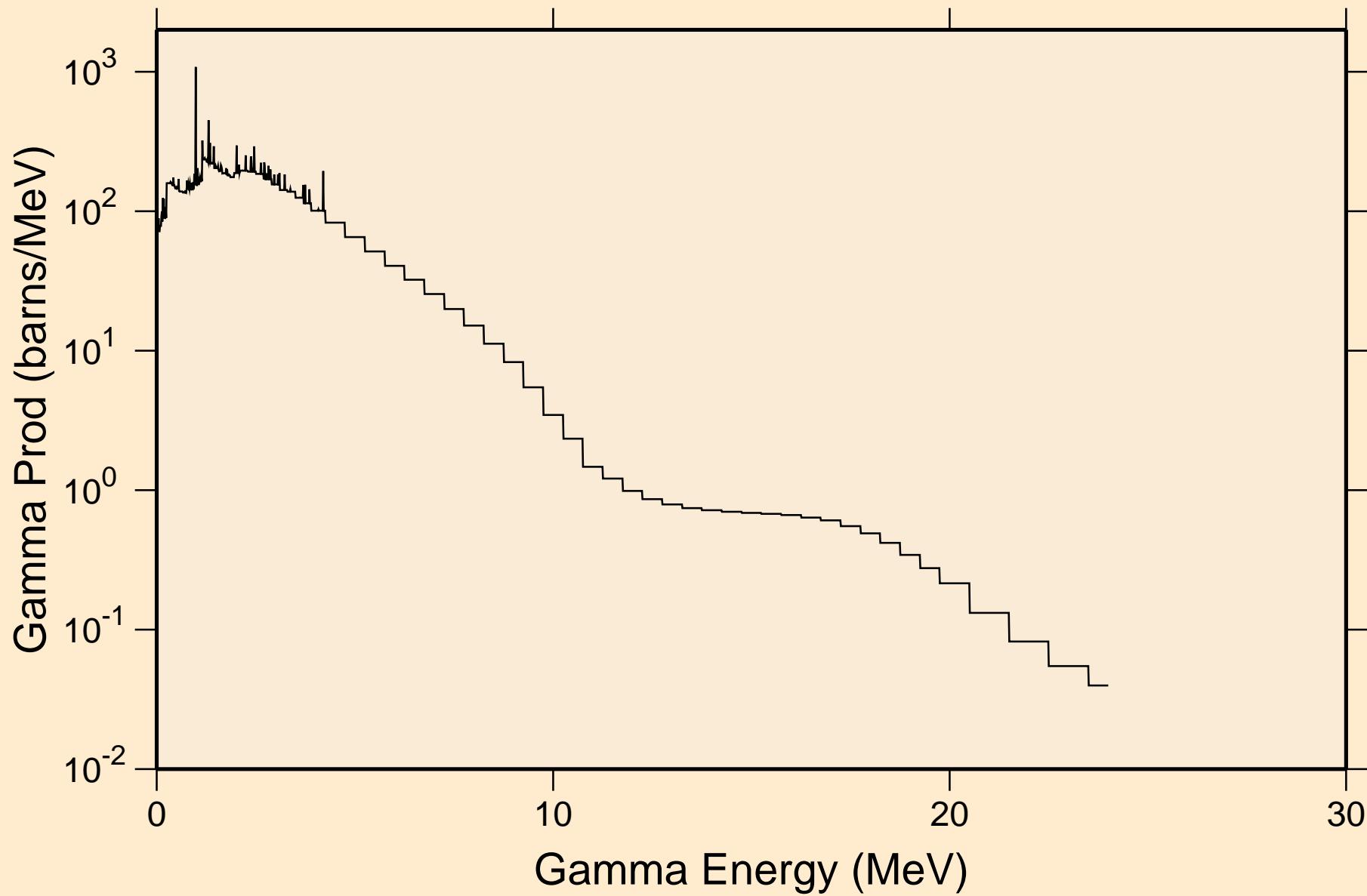
TI048M NRG TENDL-2015, AKONING
Photon emission for (n,da)



TI048M NRG TENDL-2015, AKONING
thermal capture photon spectrum

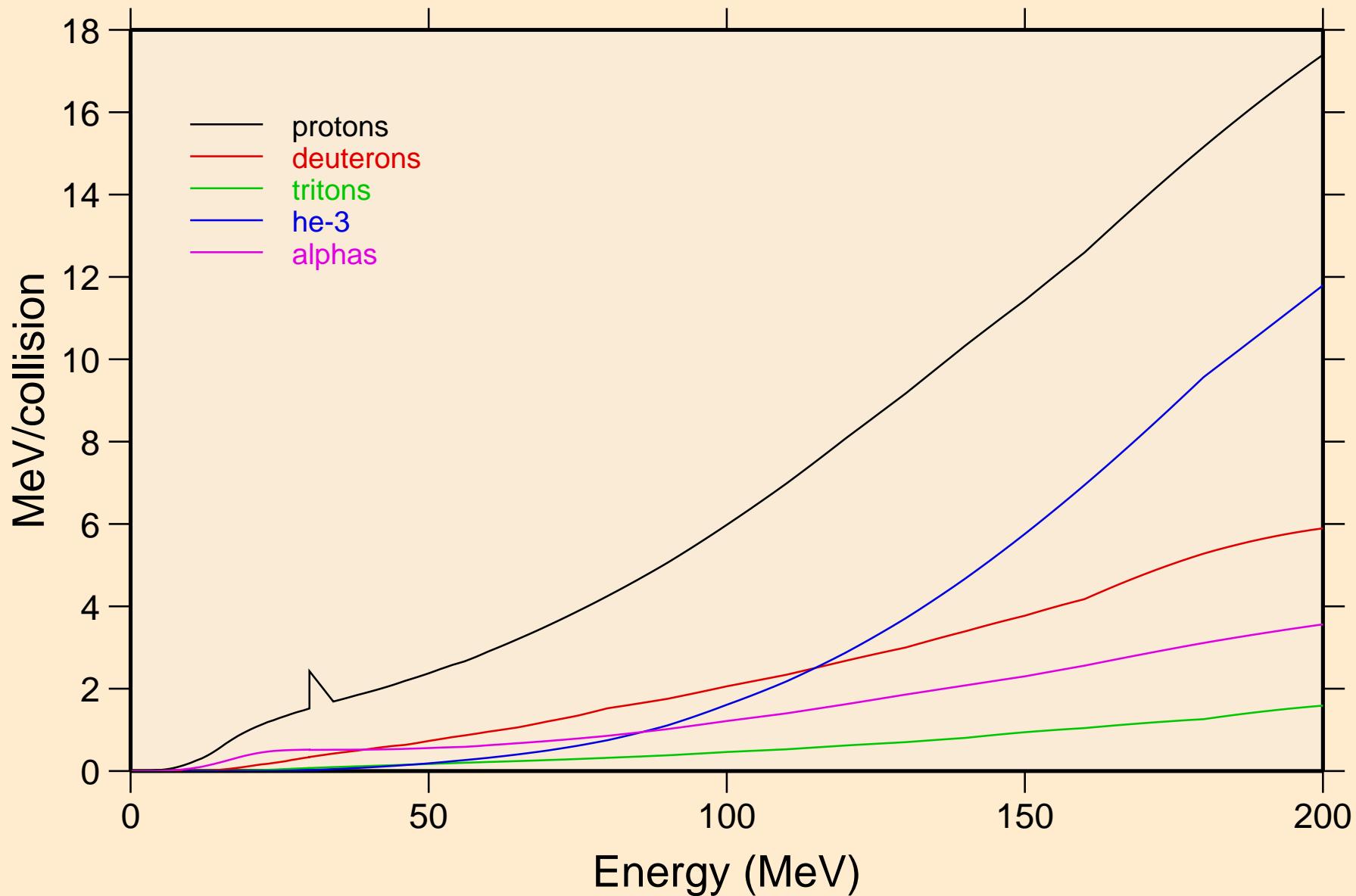


TI048M NRG TENDL-2015, AKONING
14 MeV photon spectrum



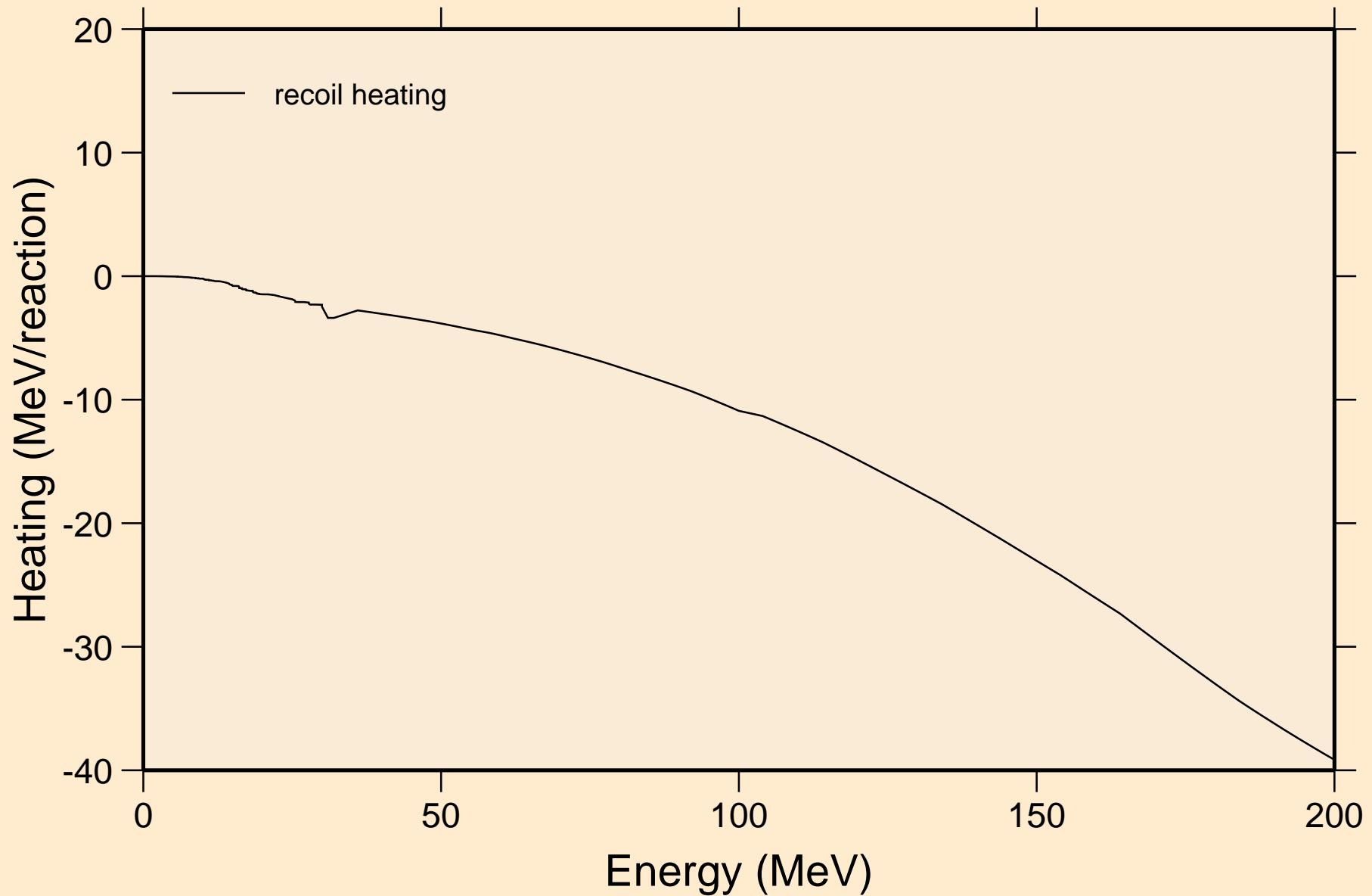
TI048M NRG TENDL-2015, AKONING

Particle heating contributions



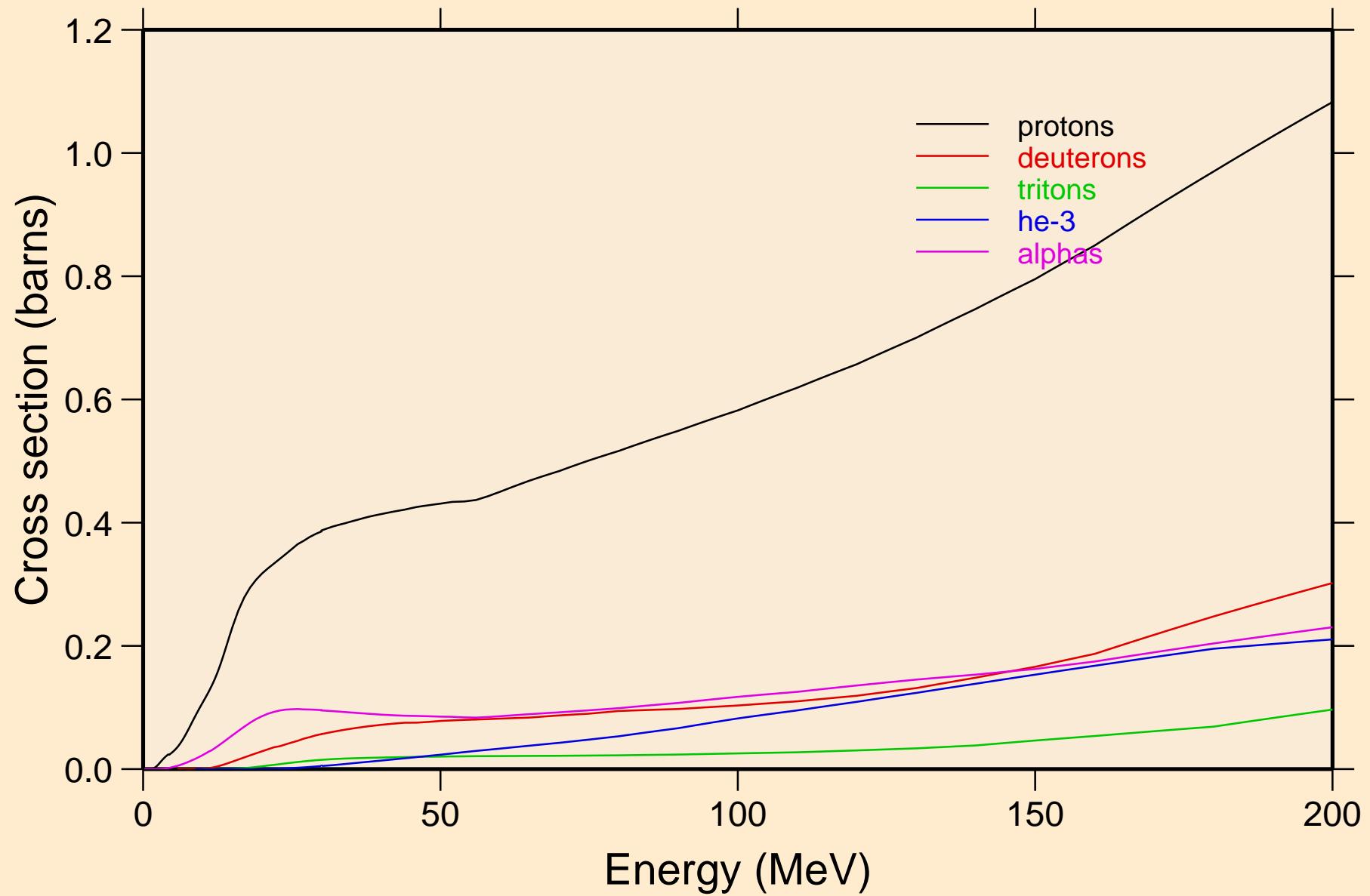
TI048M NRG TENDL-2015, AKONING

Recoil Heating

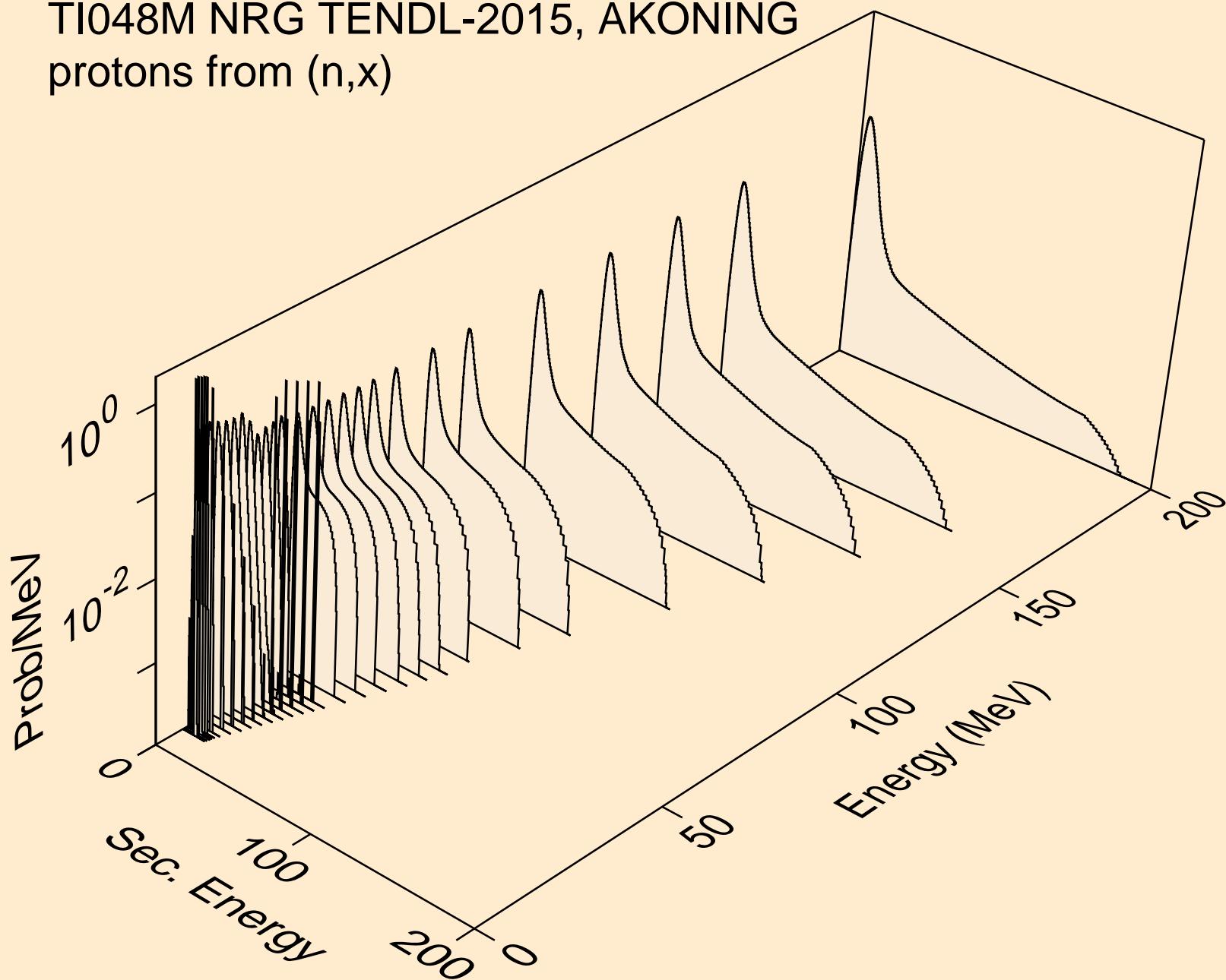


TI048M NRG TENDL-2015, AKONING

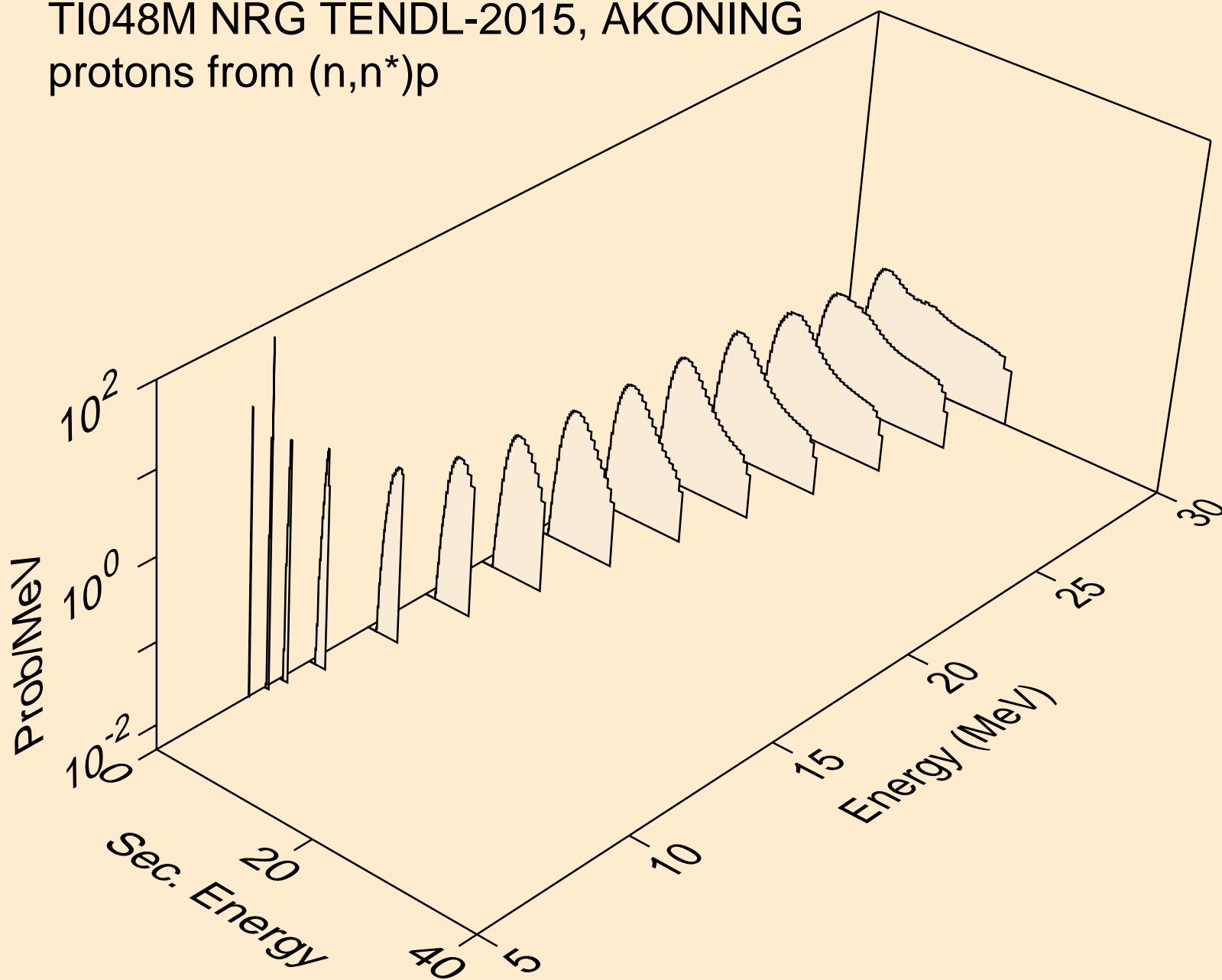
Particle production cross sections



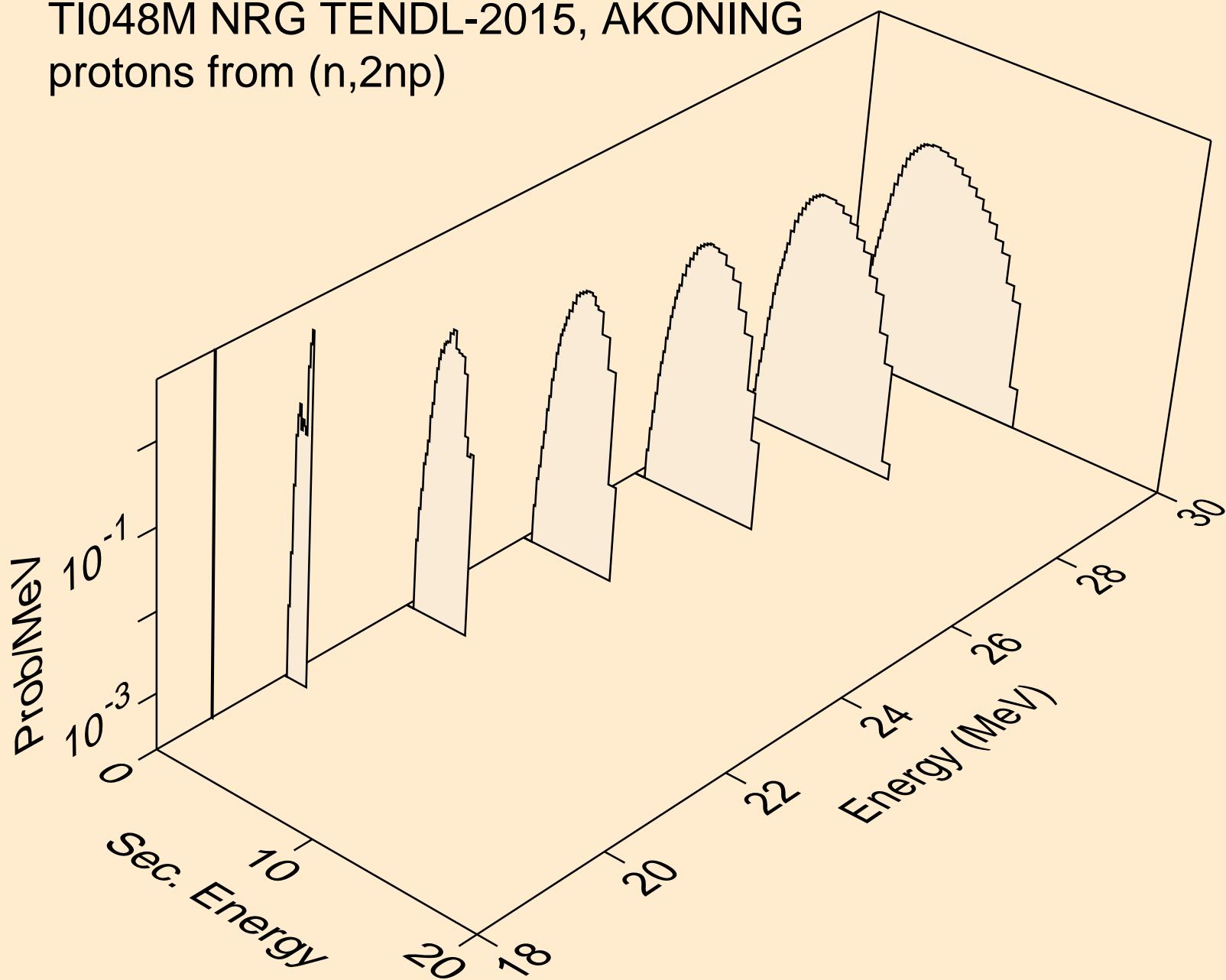
TI048M NRG TENDL-2015, AKONING
protons from (n,x)



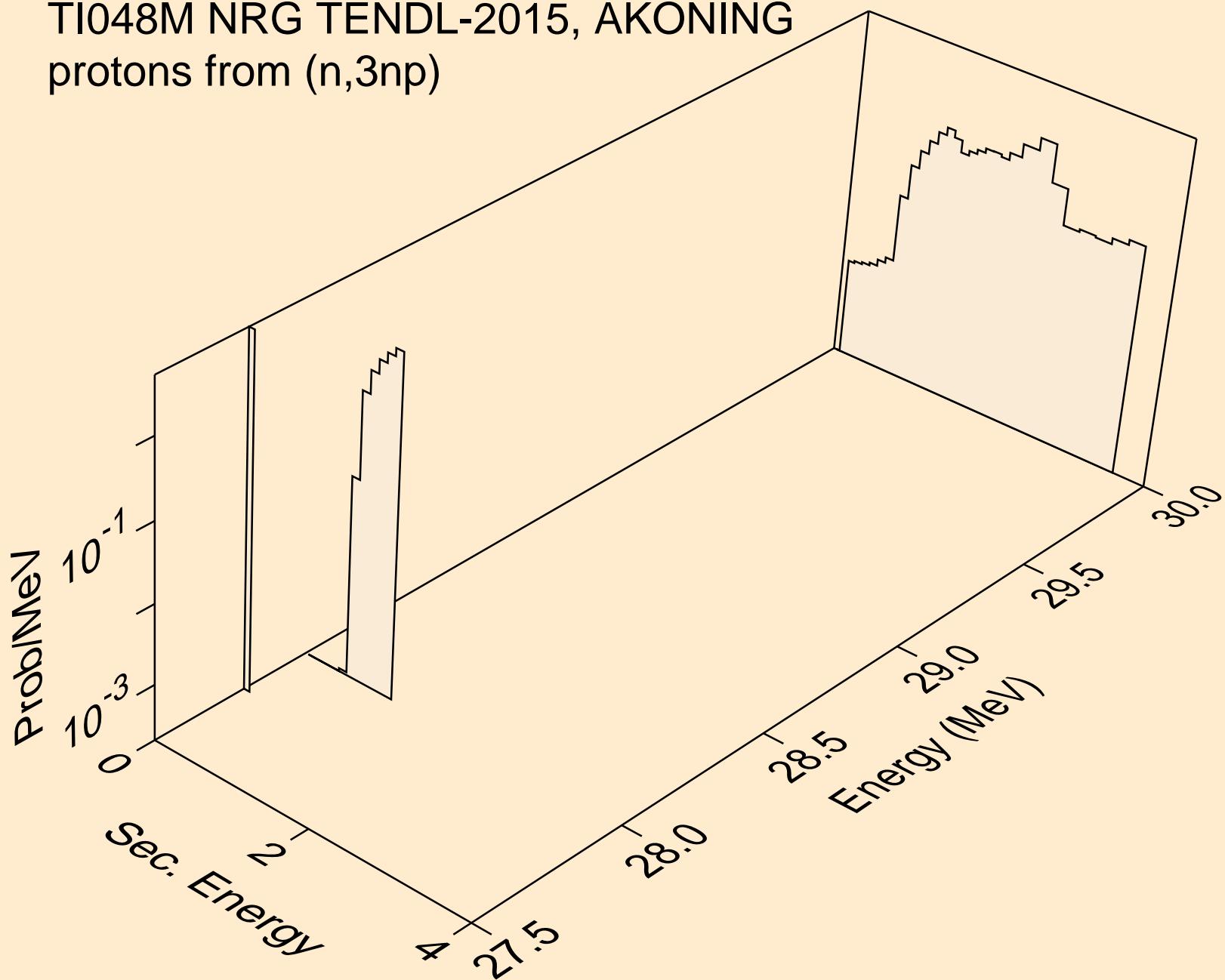
TI048M NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



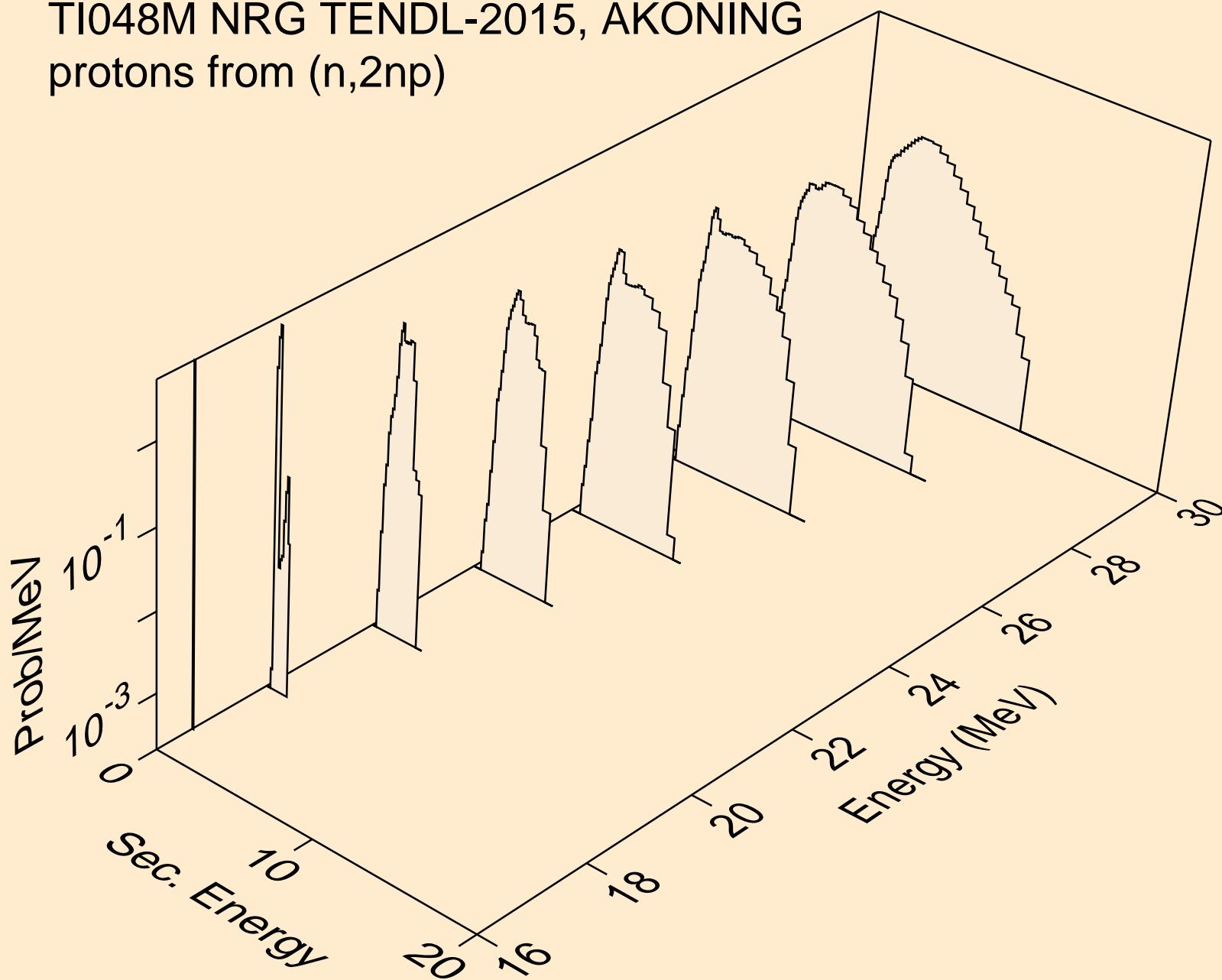
TI048M NRG TENDL-2015, AKONING
protons from ($n,2np$)



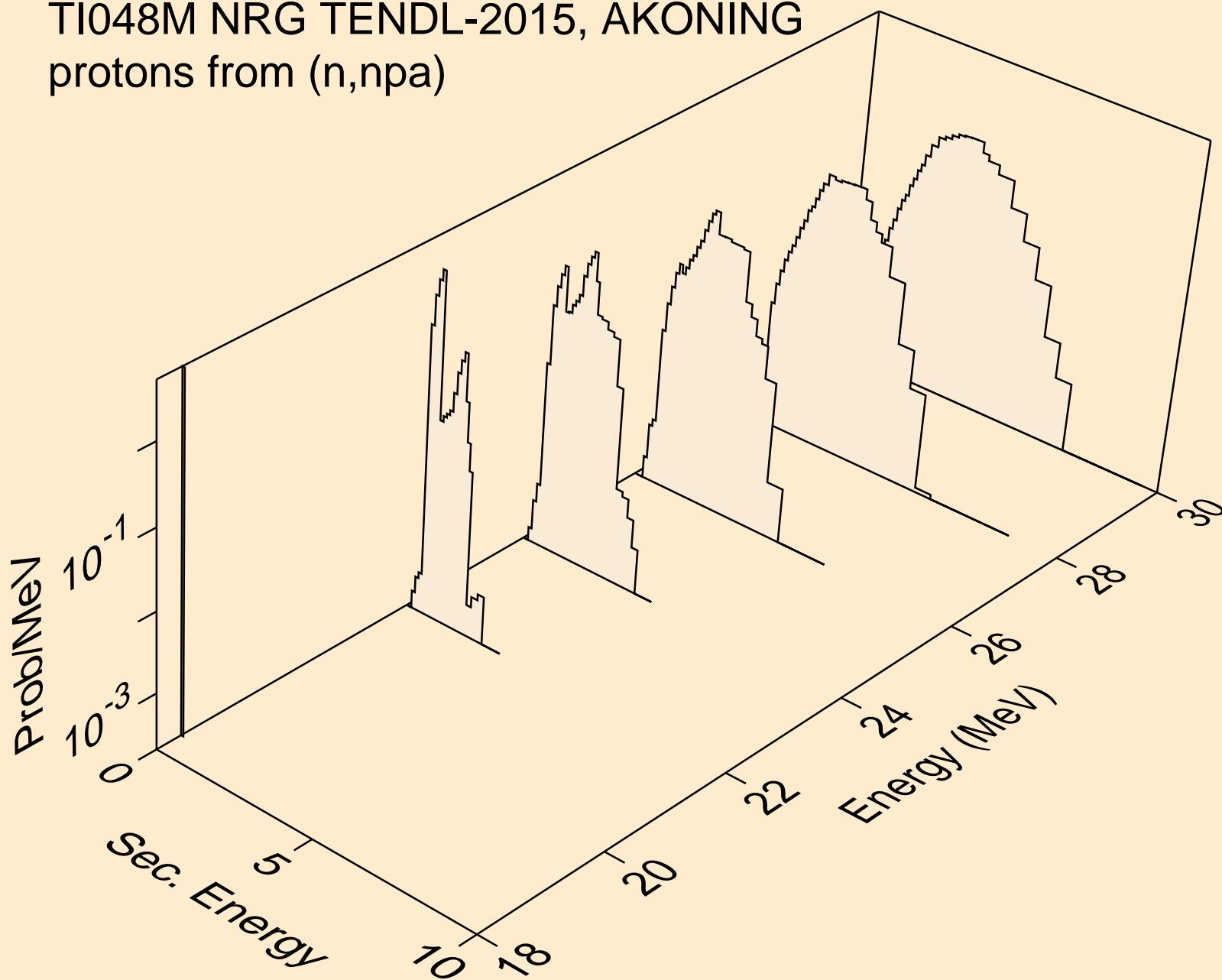
TI048M NRG TENDL-2015, AKONING
protons from ($n,3np$)



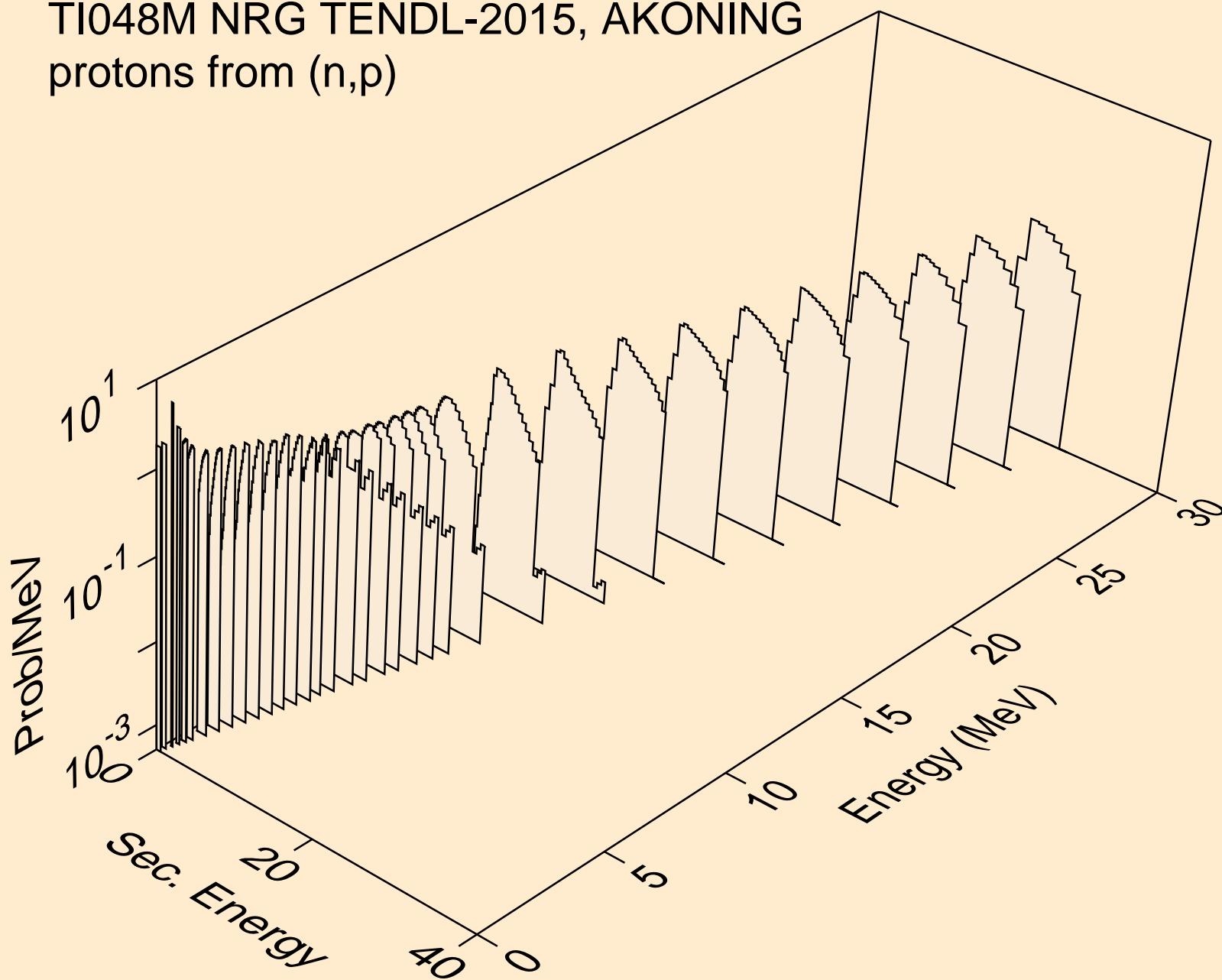
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protons from ($n,2np$)



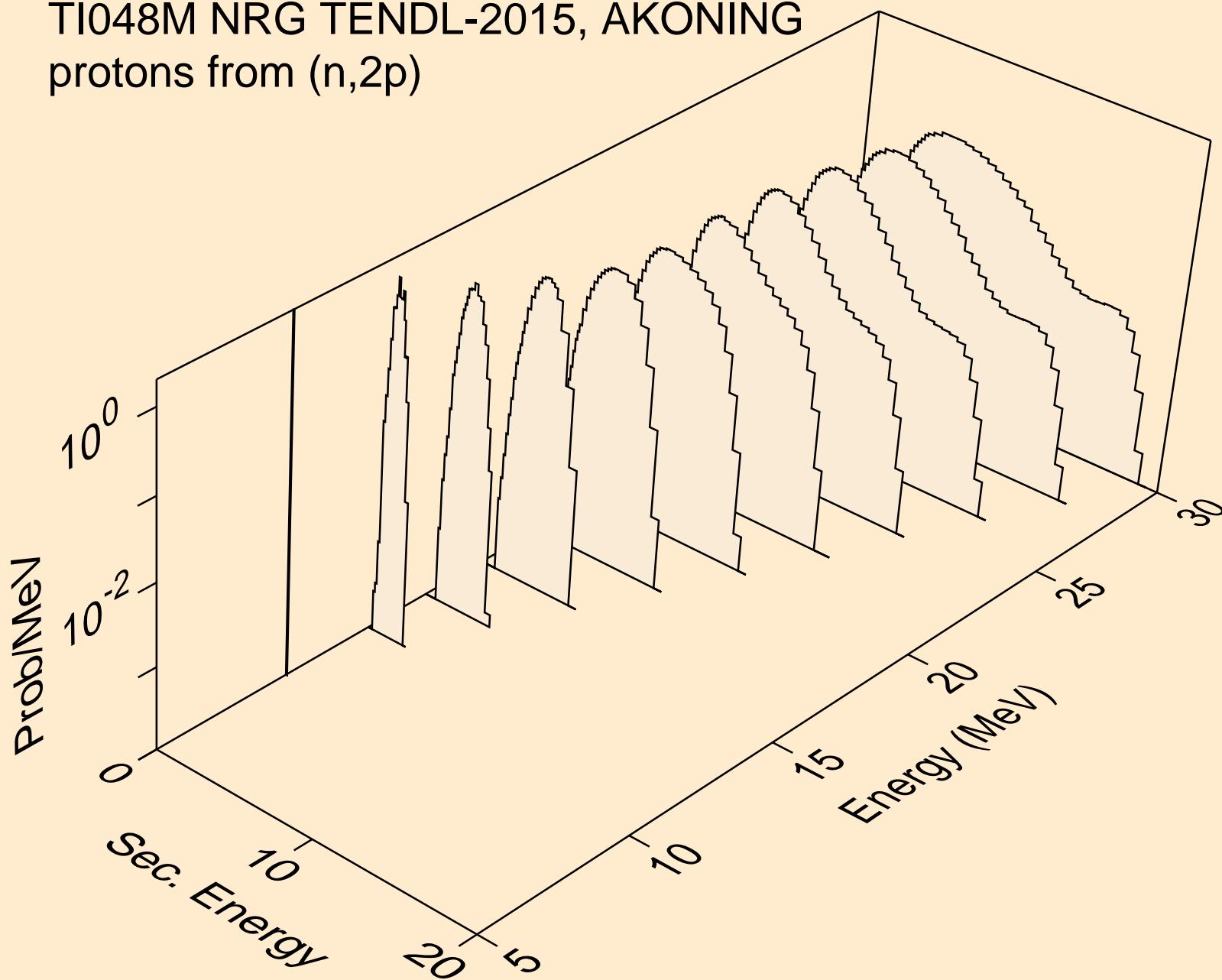
TI048M NRG TENDL-2015, AKONING
protons from (n,npa)



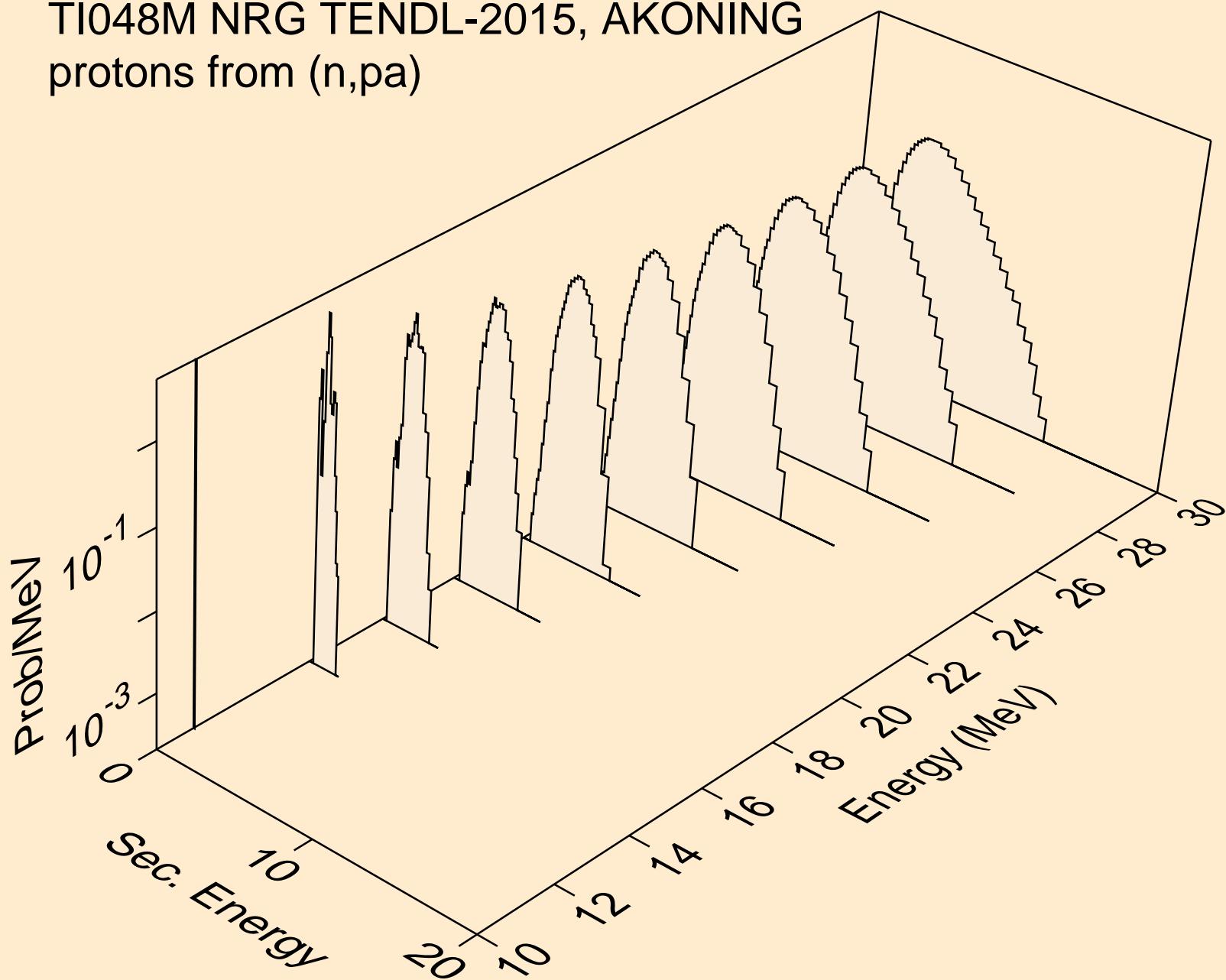
TI048M NRG TENDL-2015, AKONING
protons from (n,p)



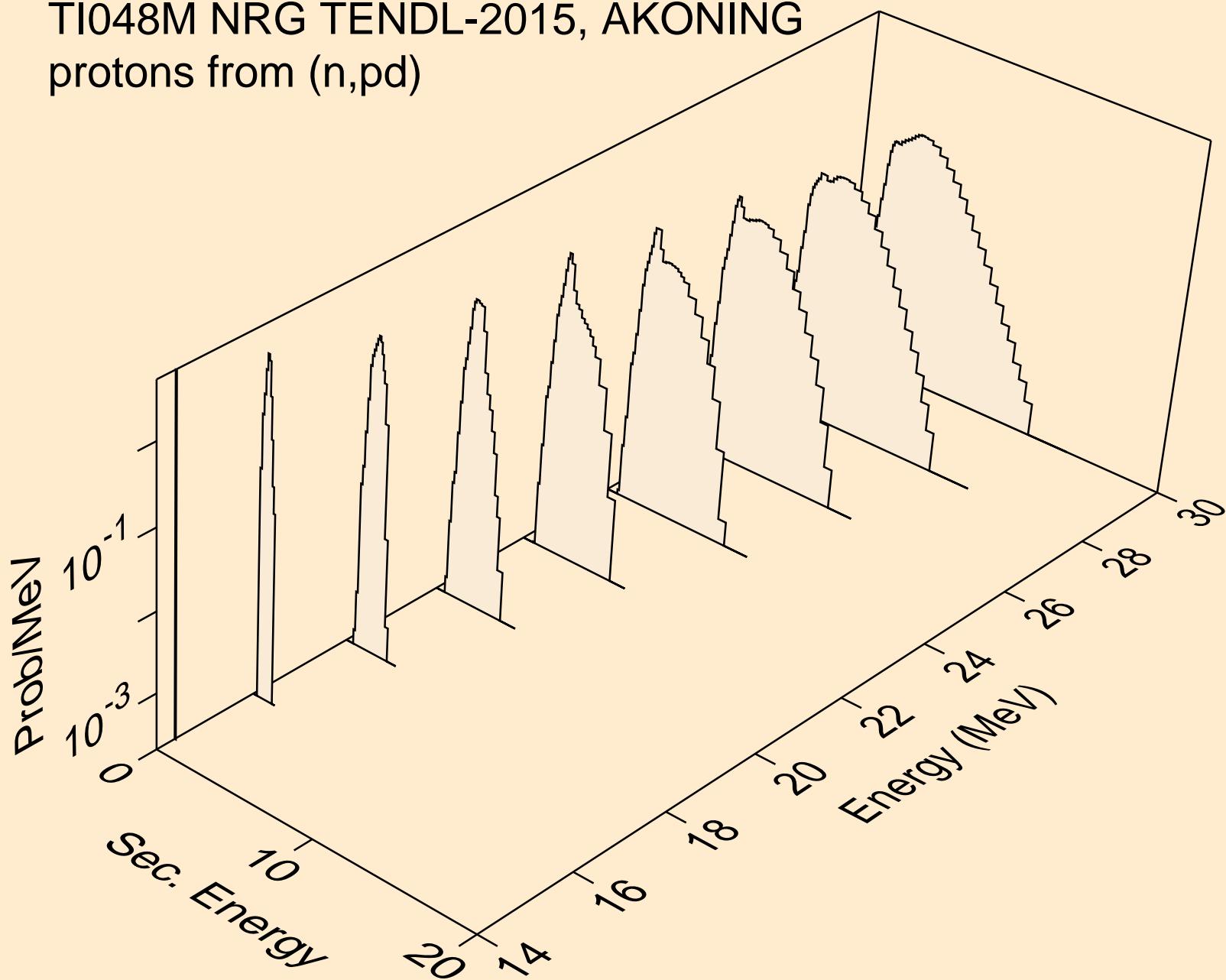
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protons from ($n,2p$)



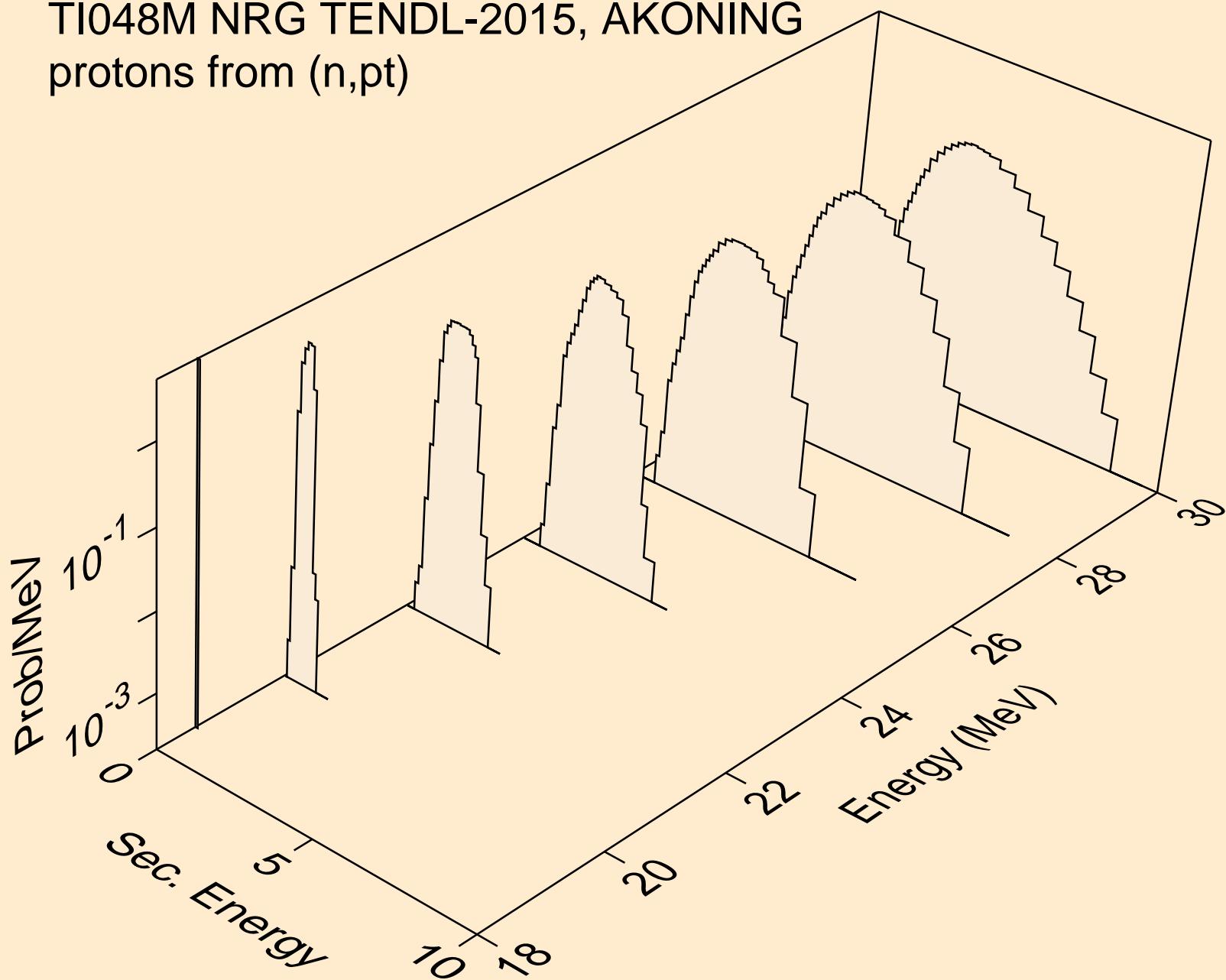
TI048M NRG TENDL-2015, AKONING
protons from (n,pa)



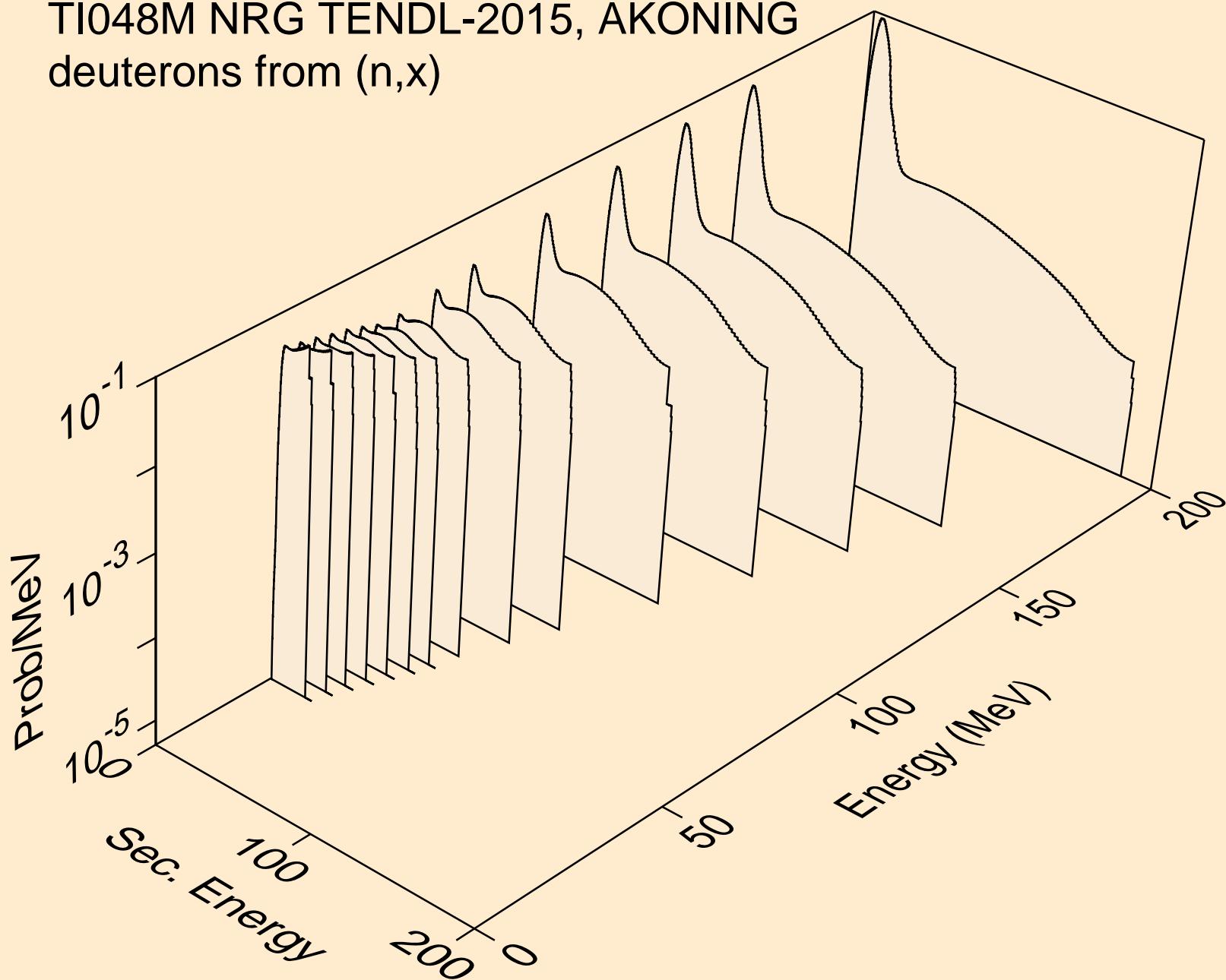
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protons from (n,pd)



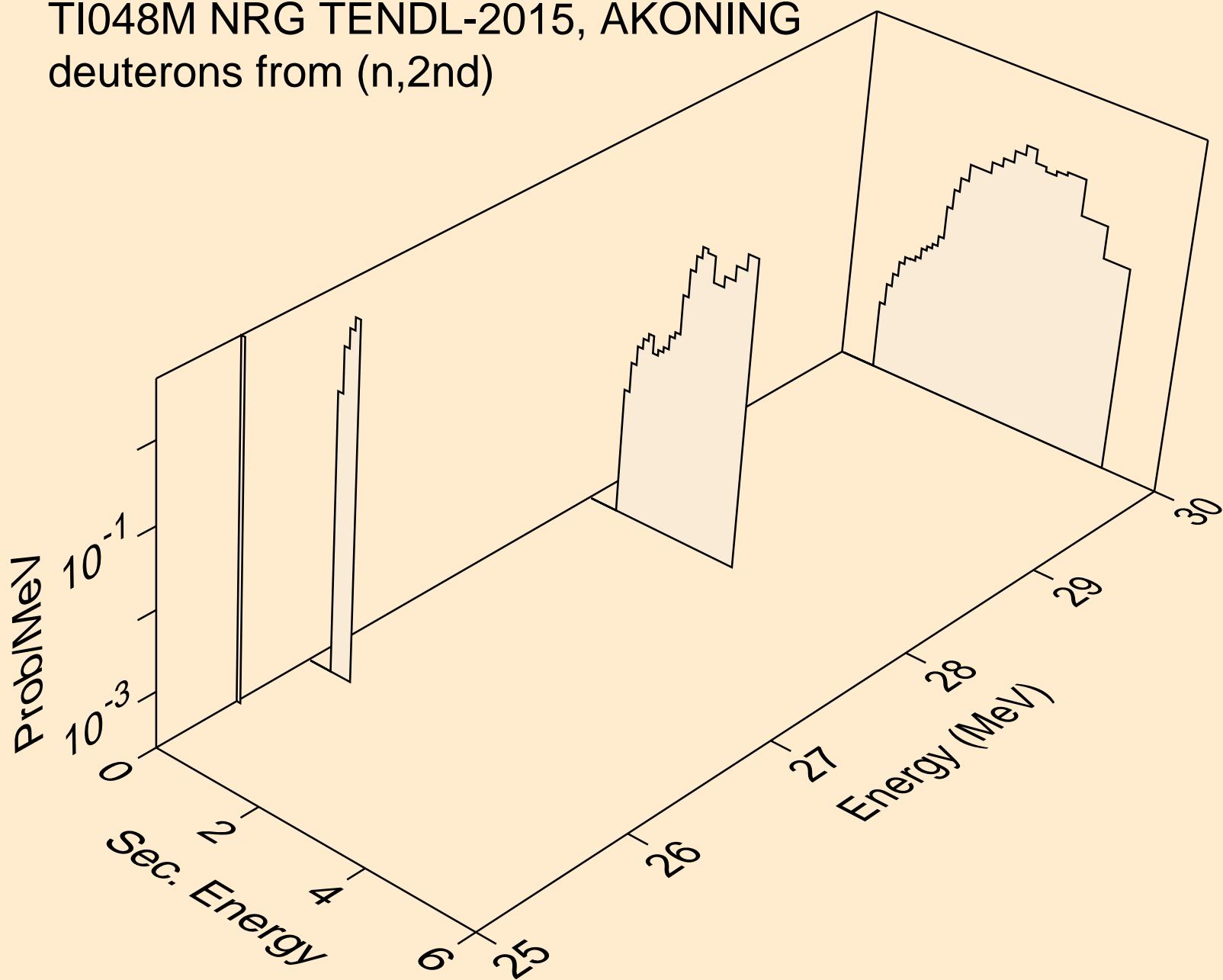
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protons from (n,pt)



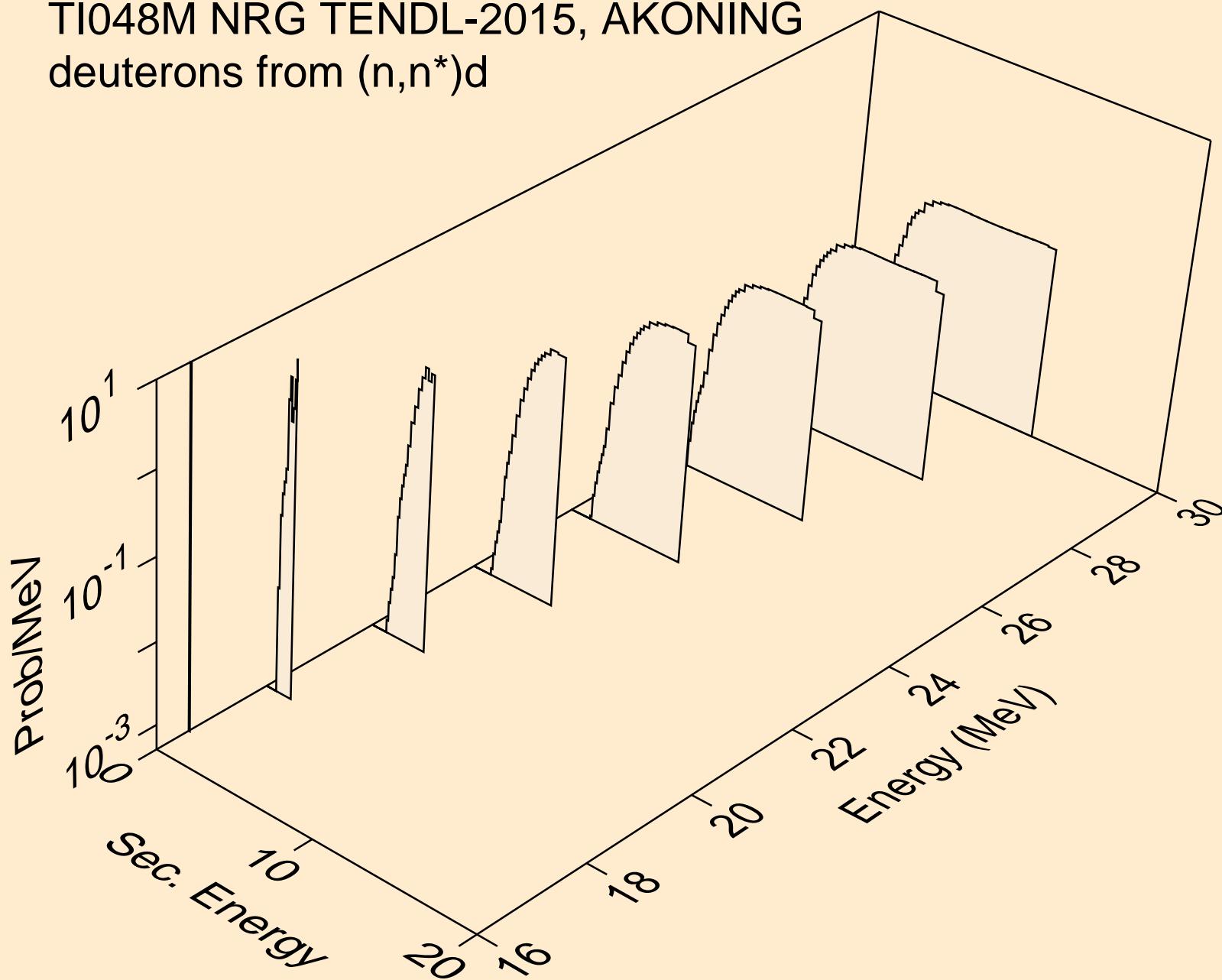
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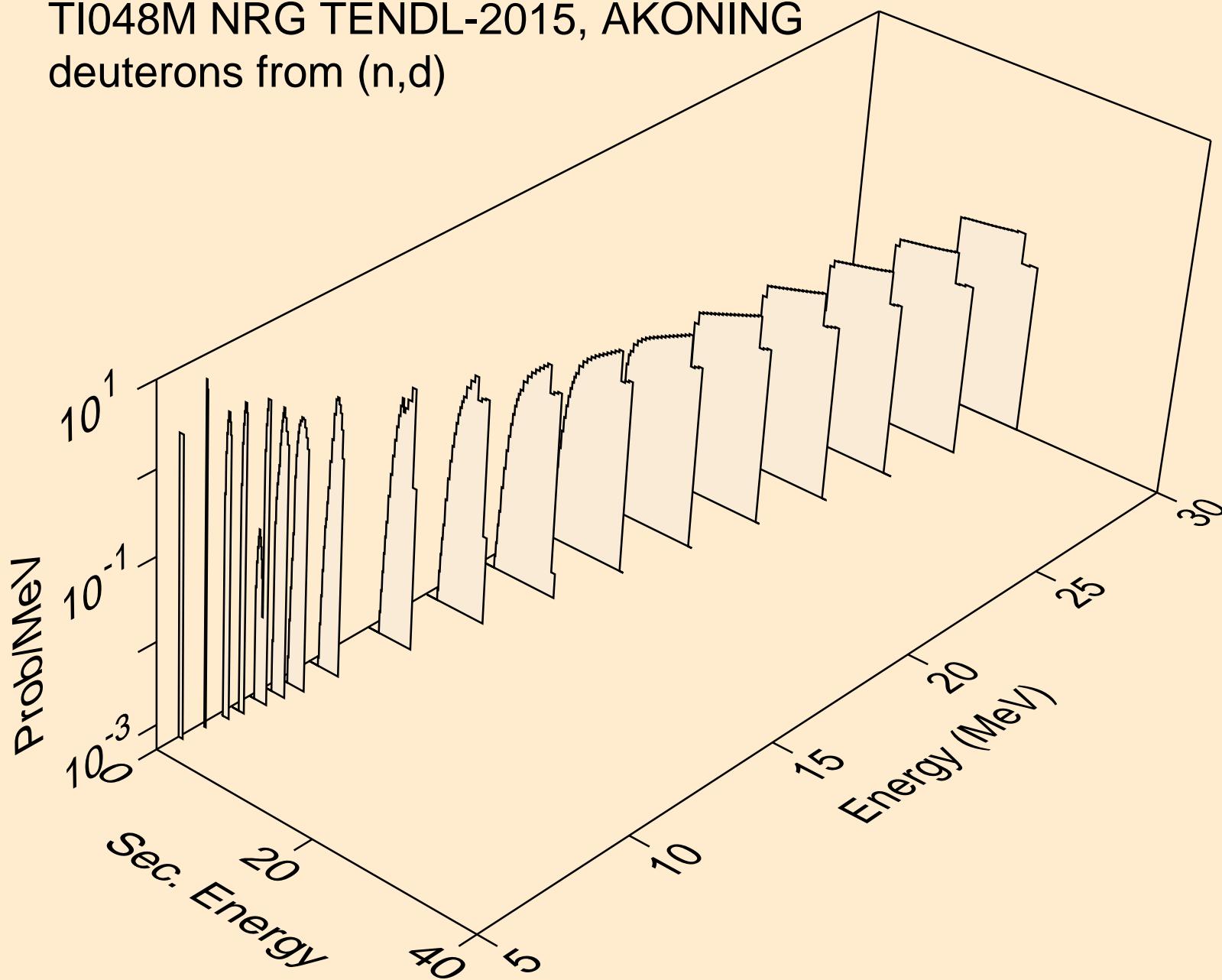
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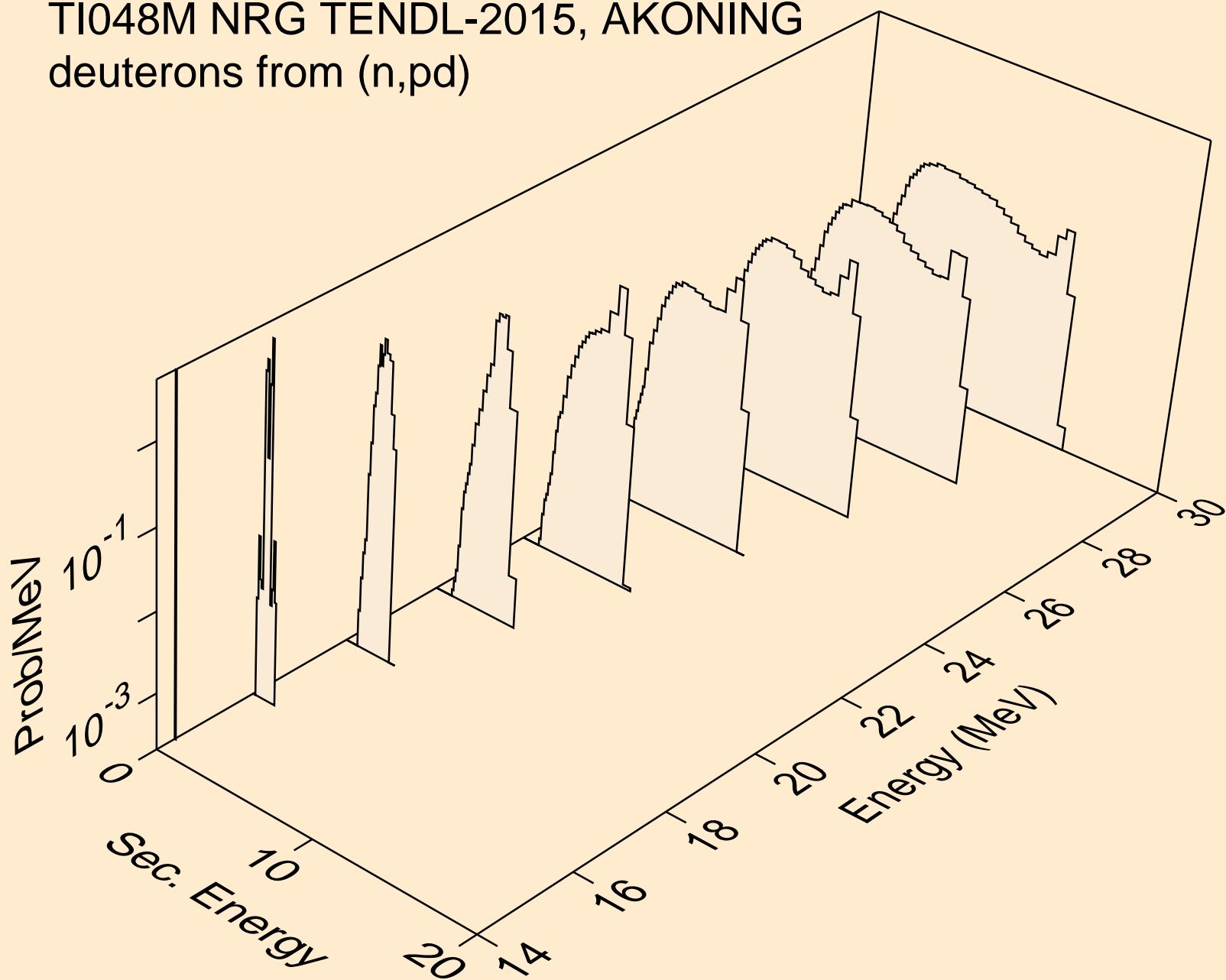
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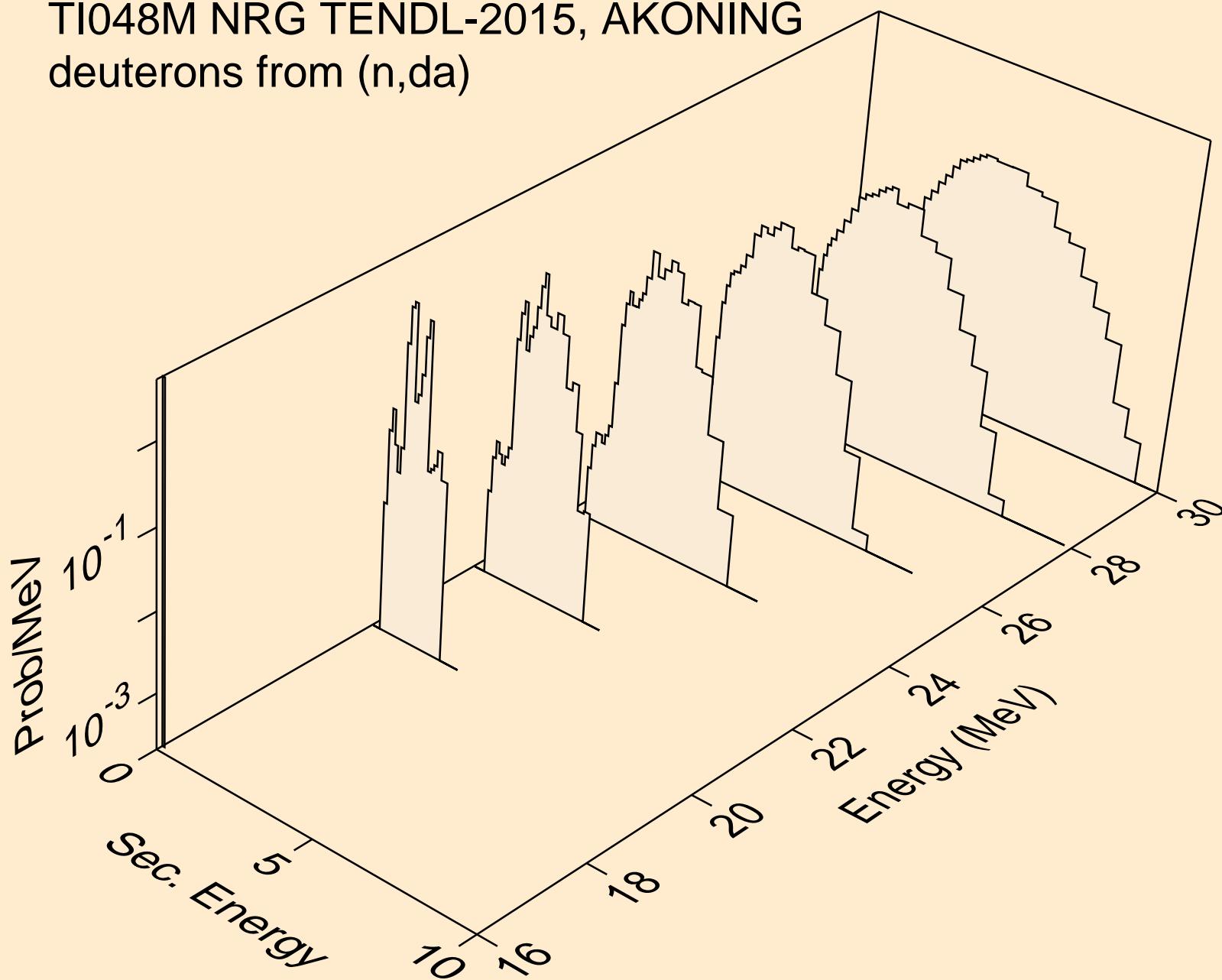
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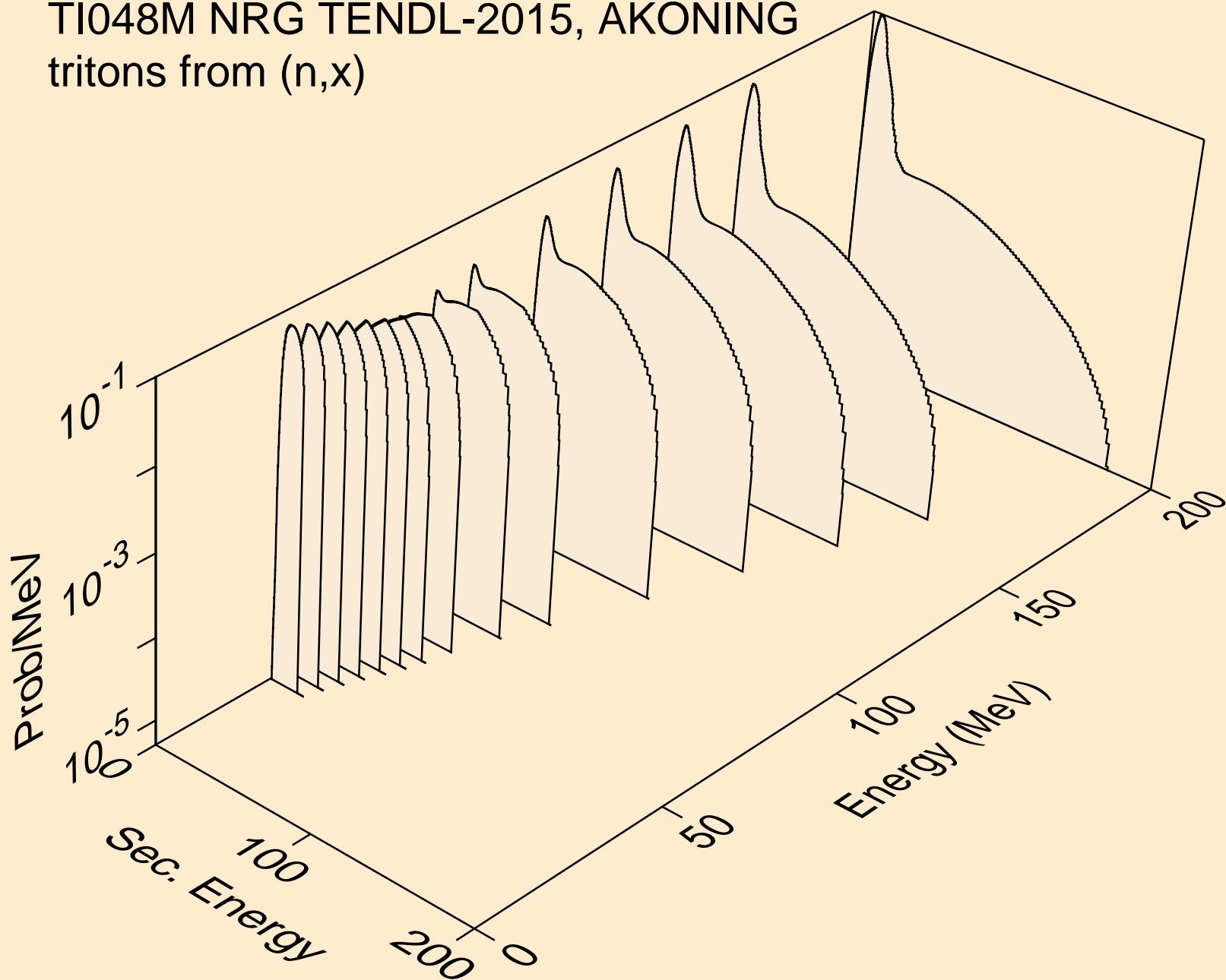
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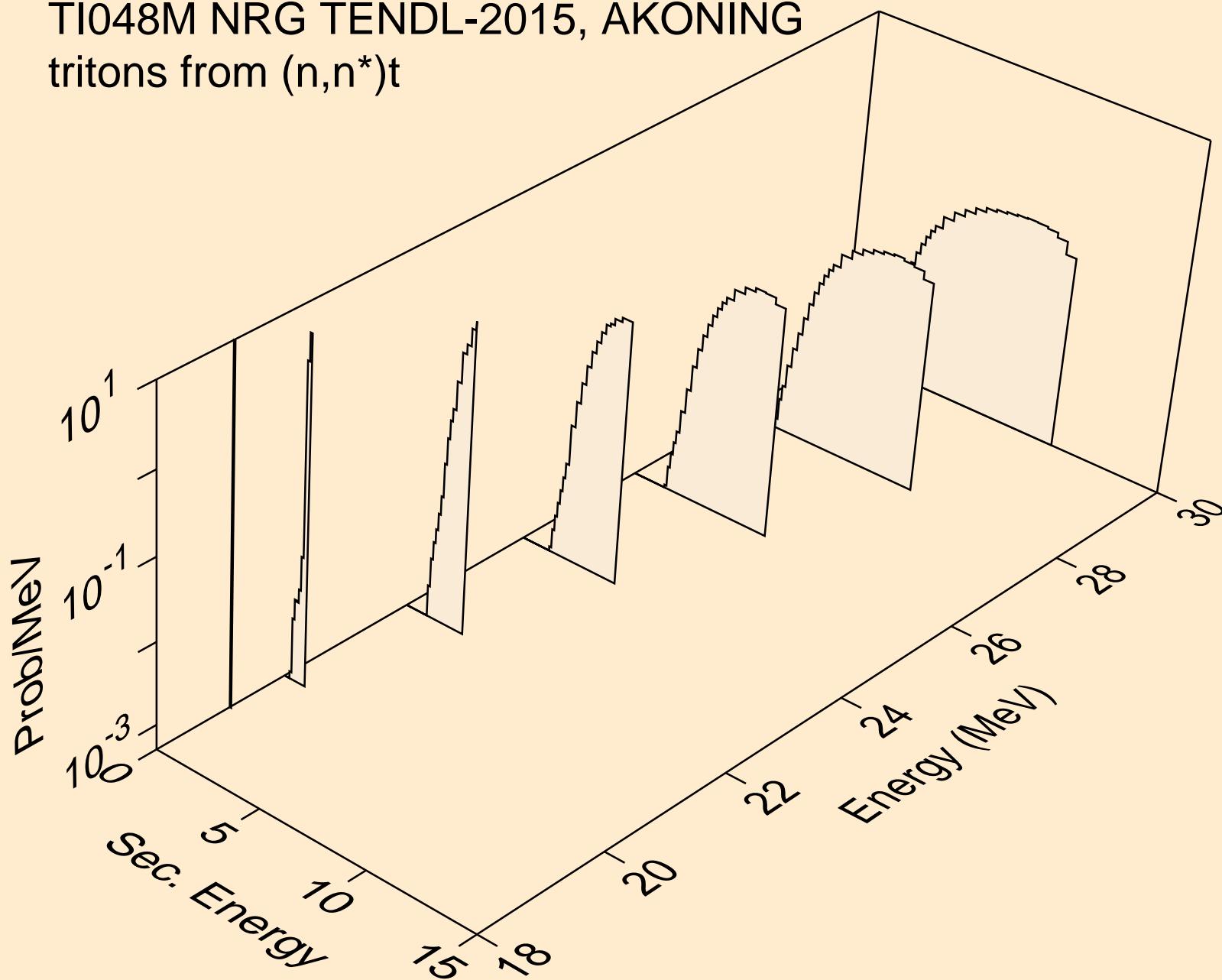
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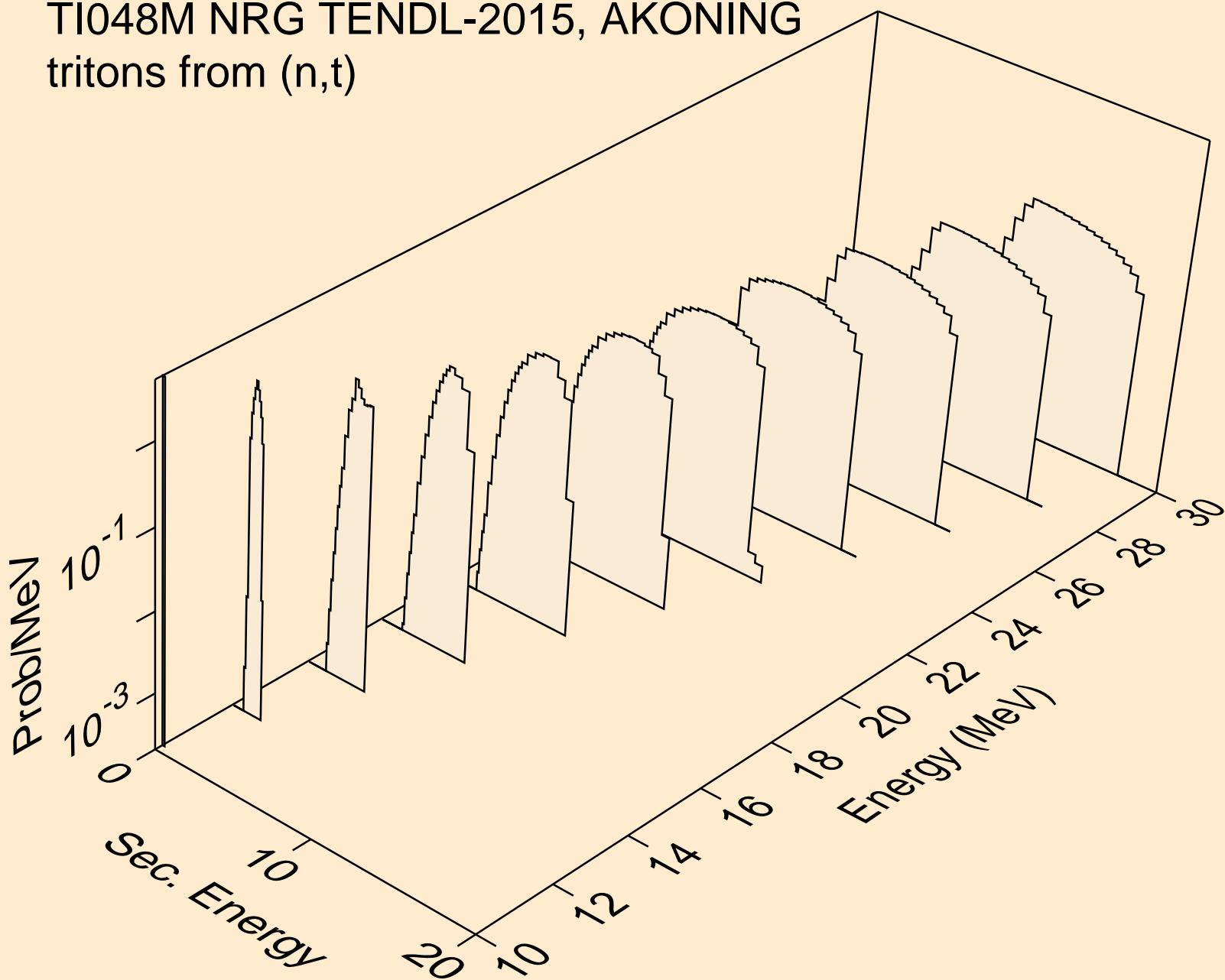
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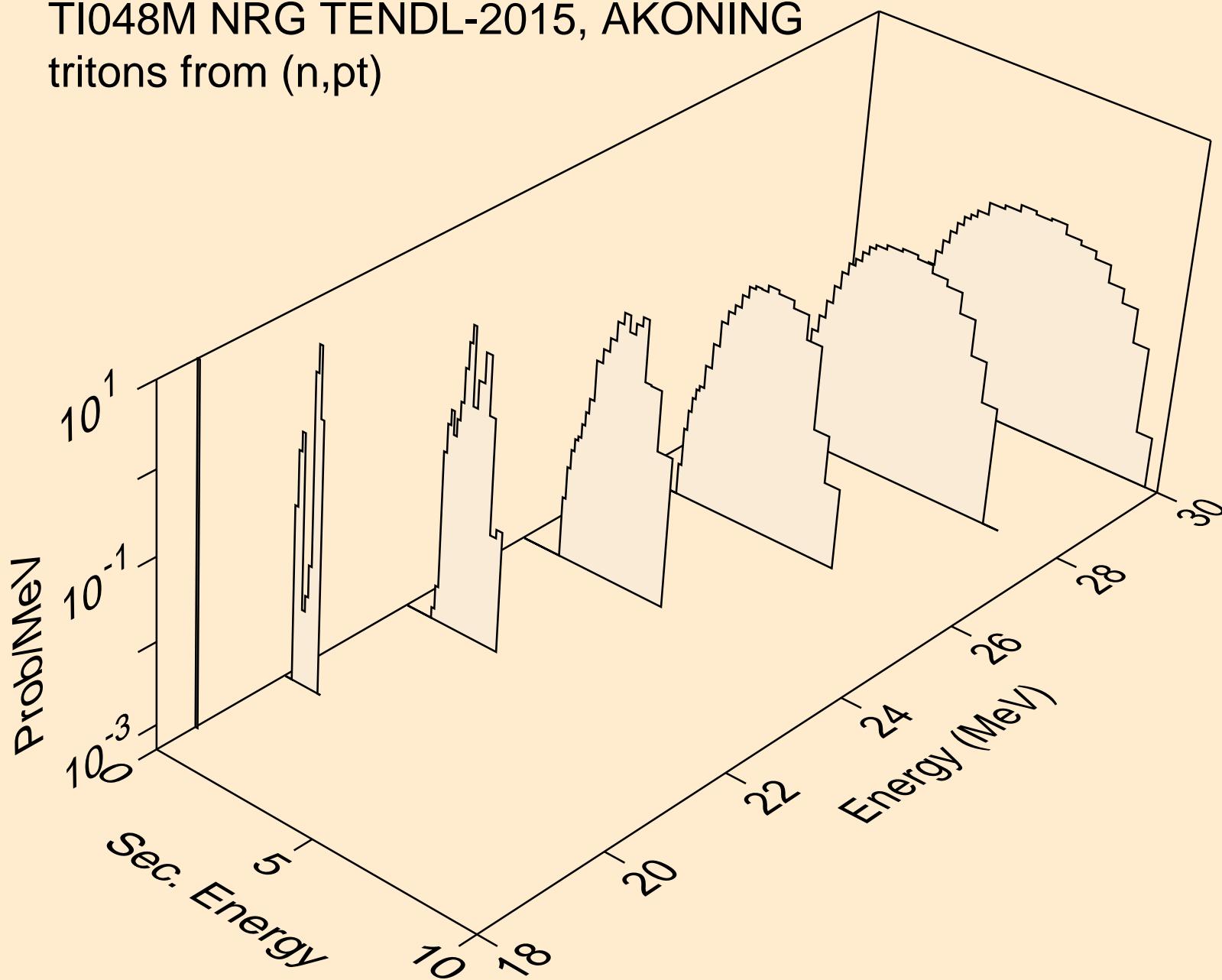
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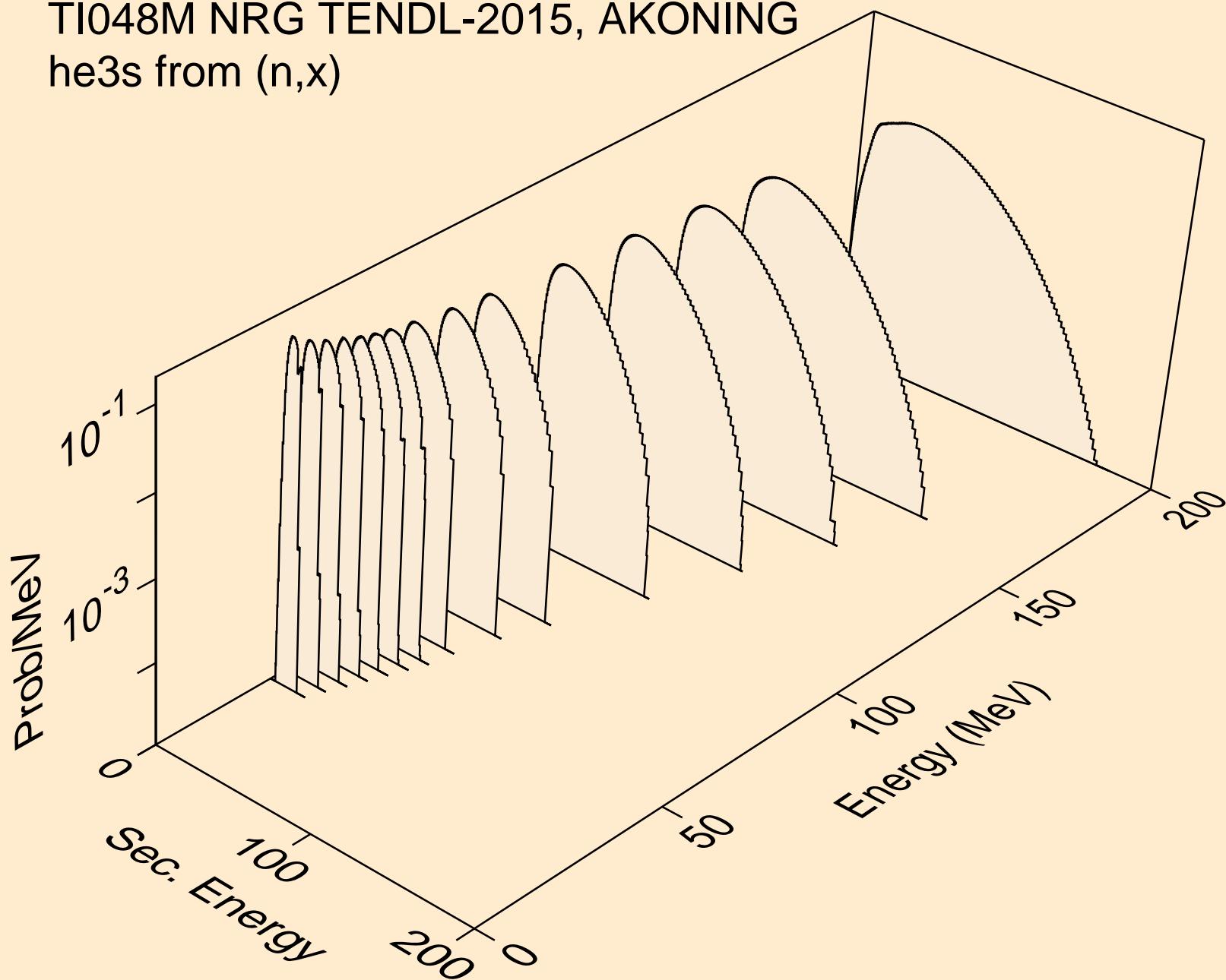
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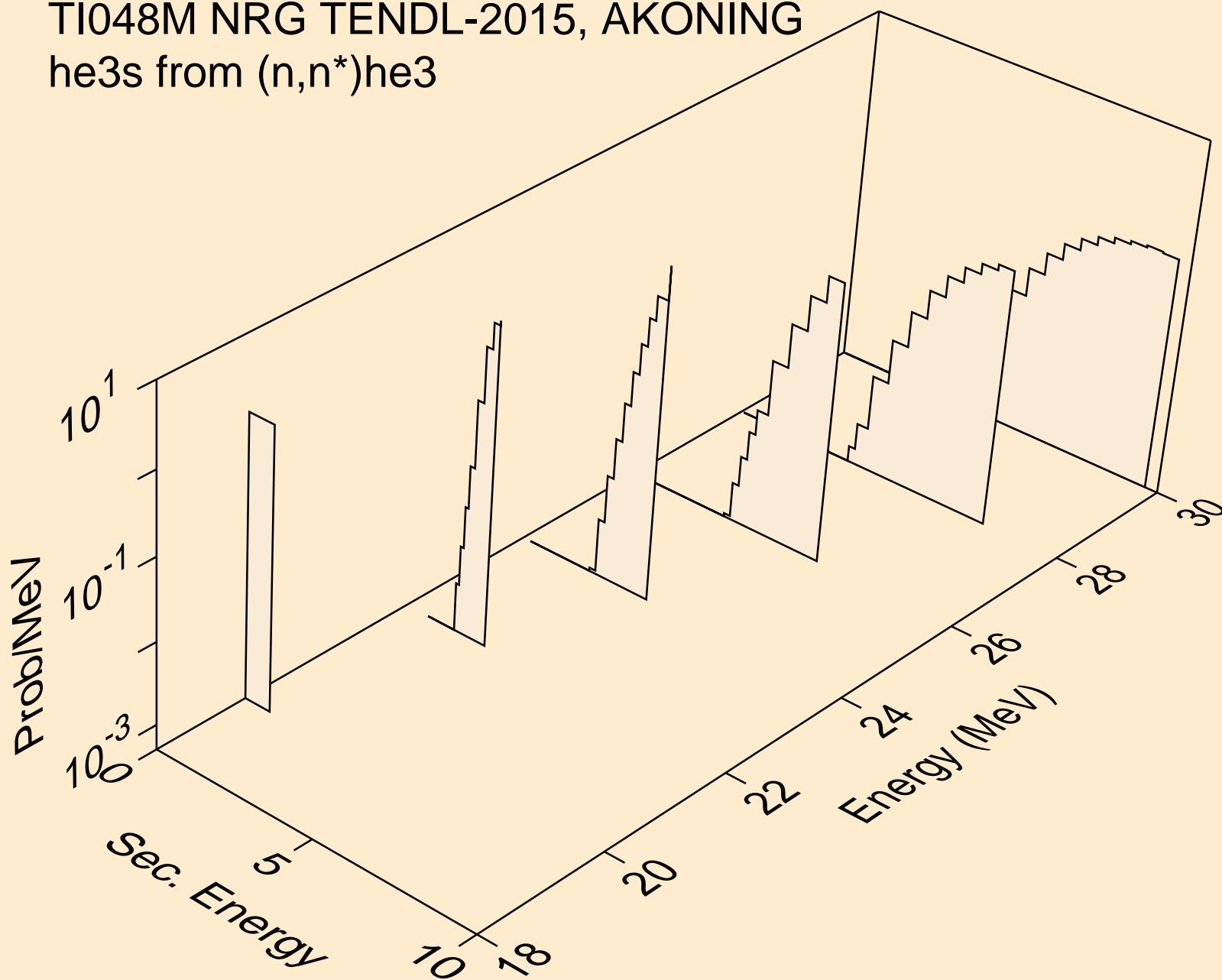
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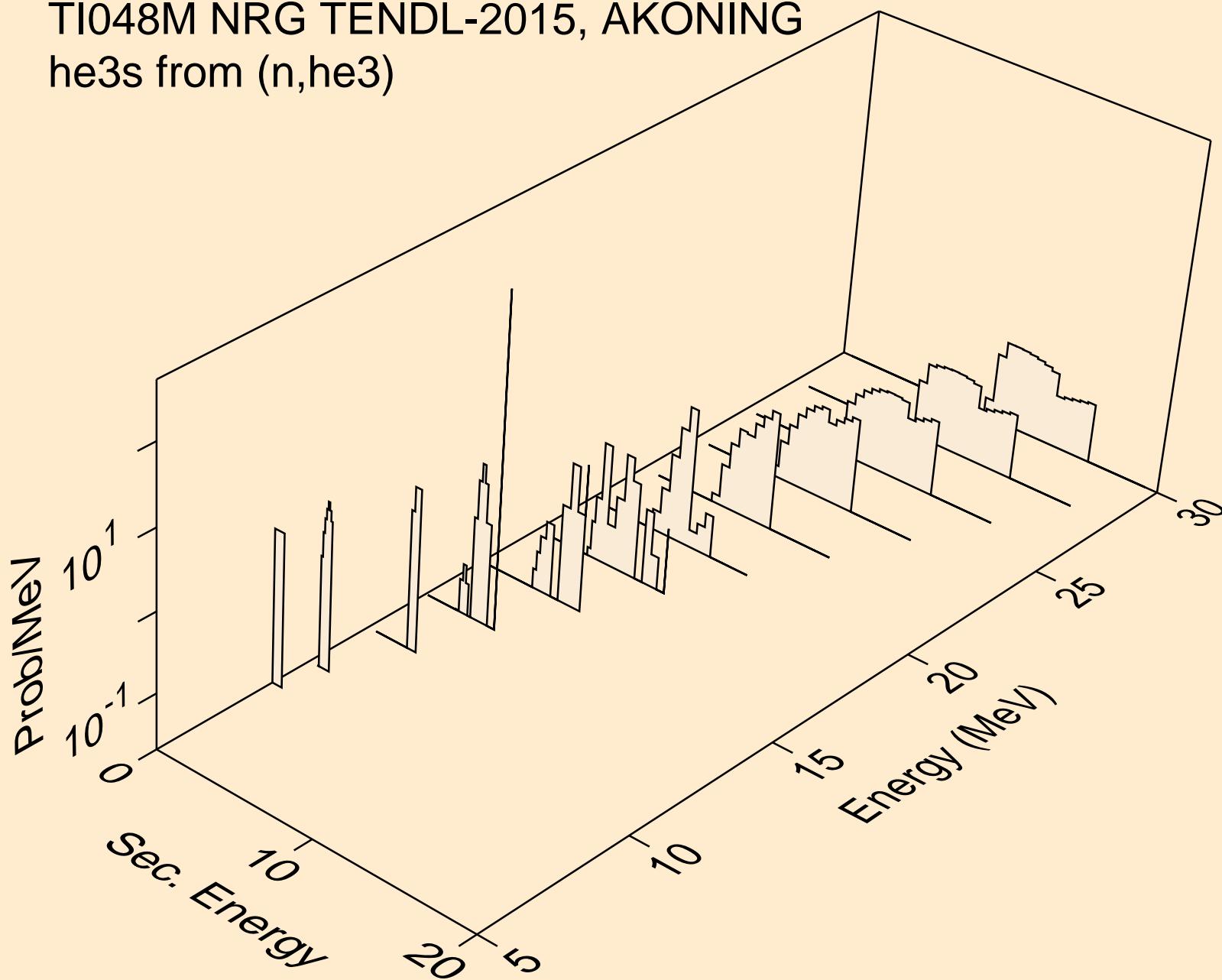
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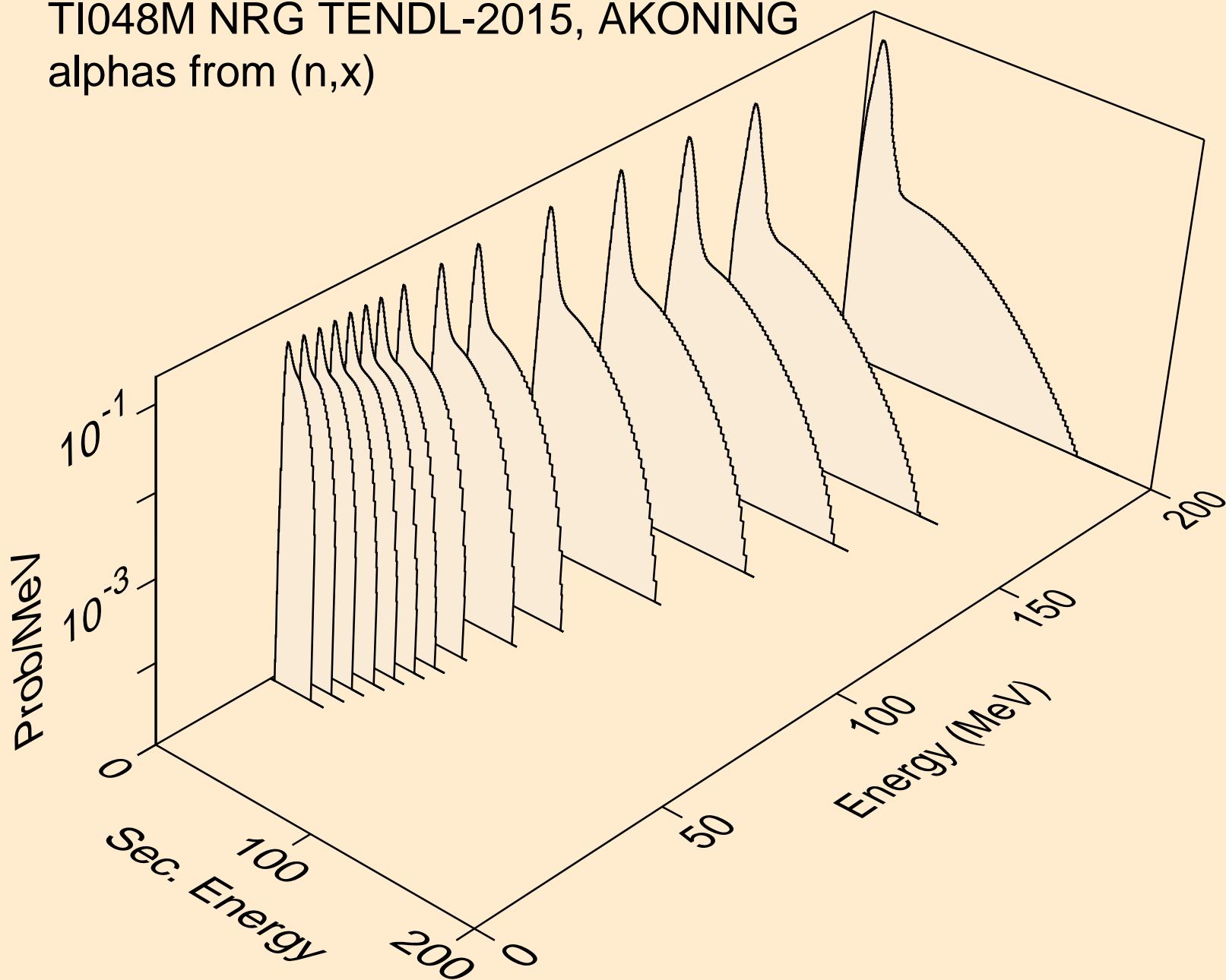
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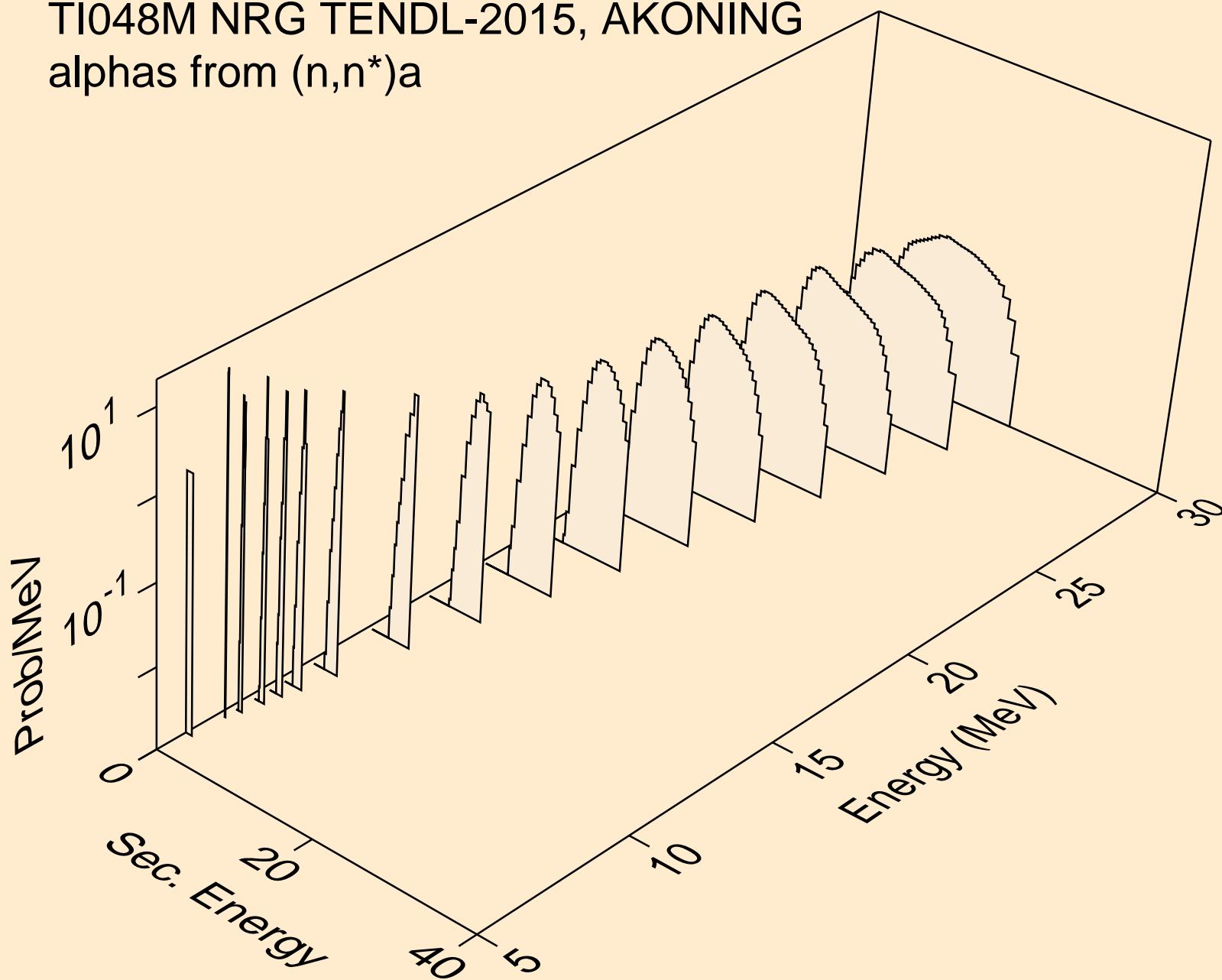
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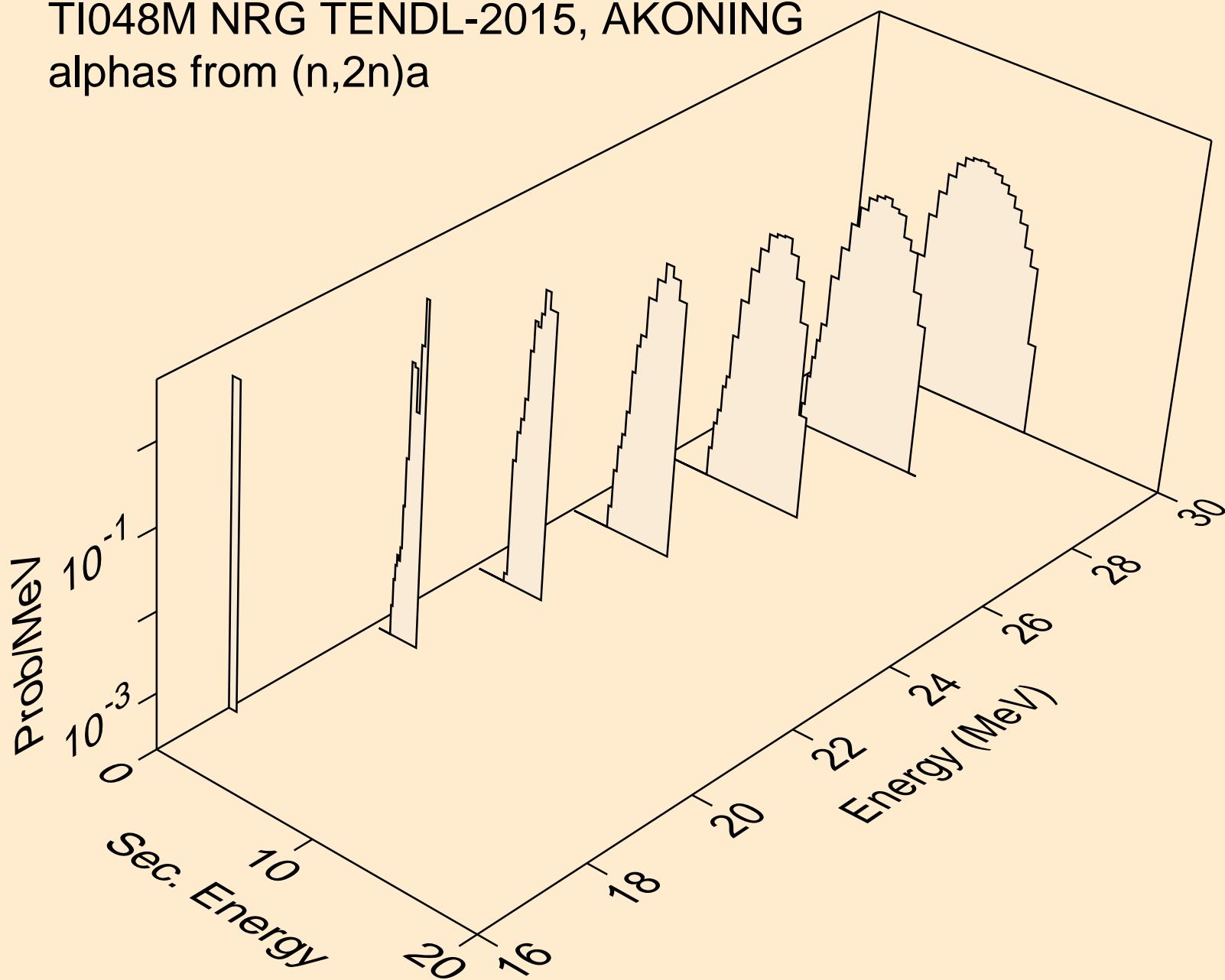
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alphas from (n,x)



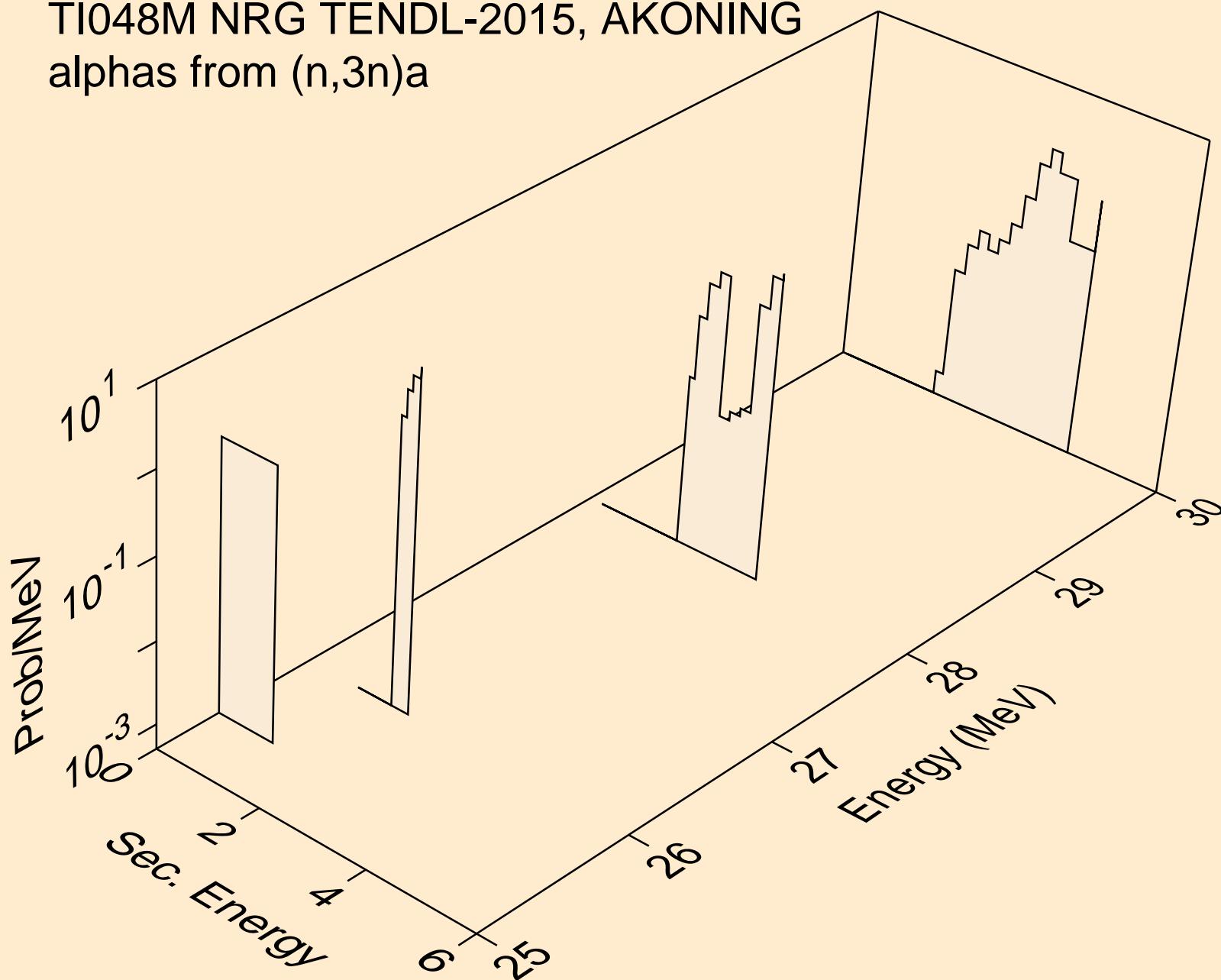
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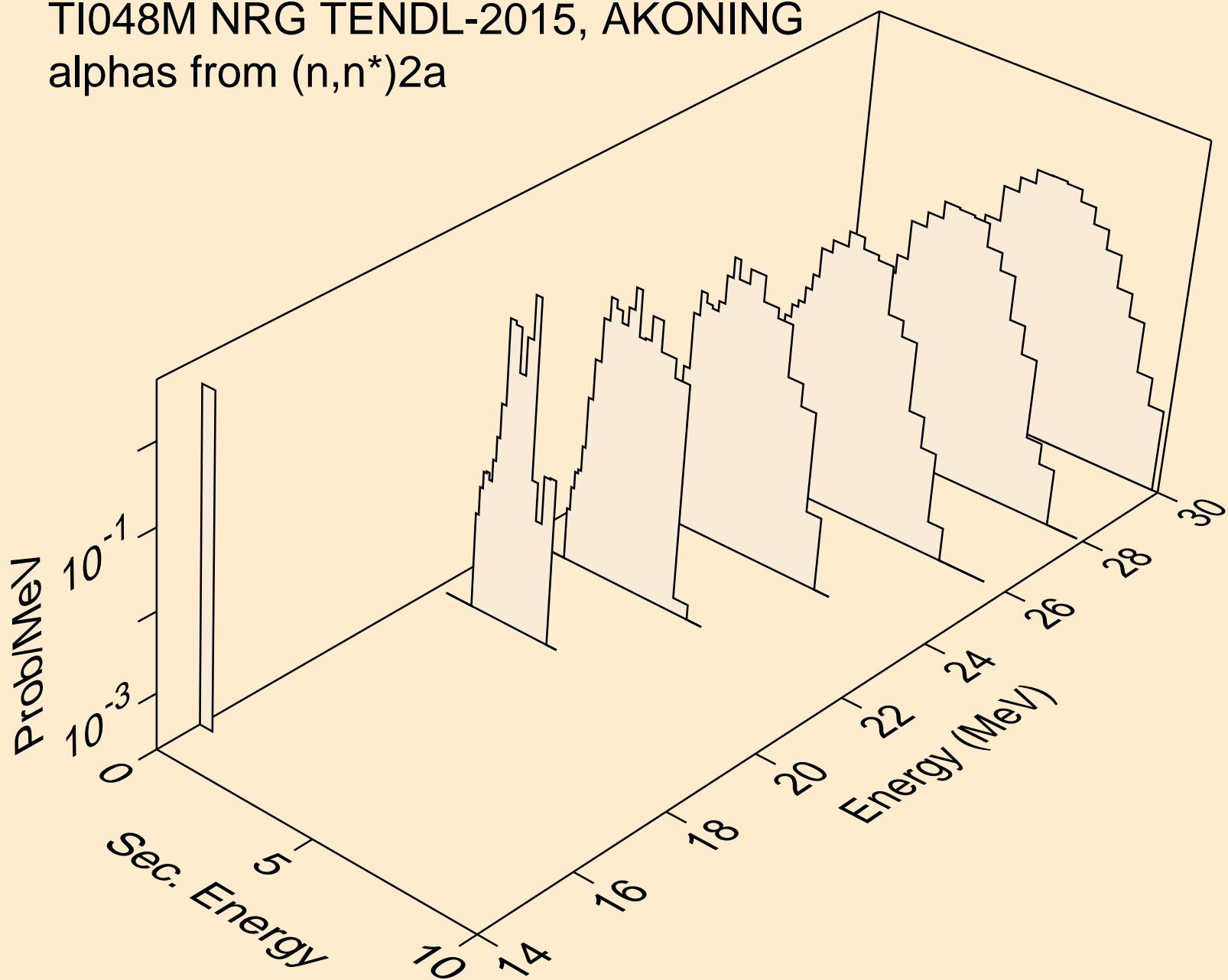
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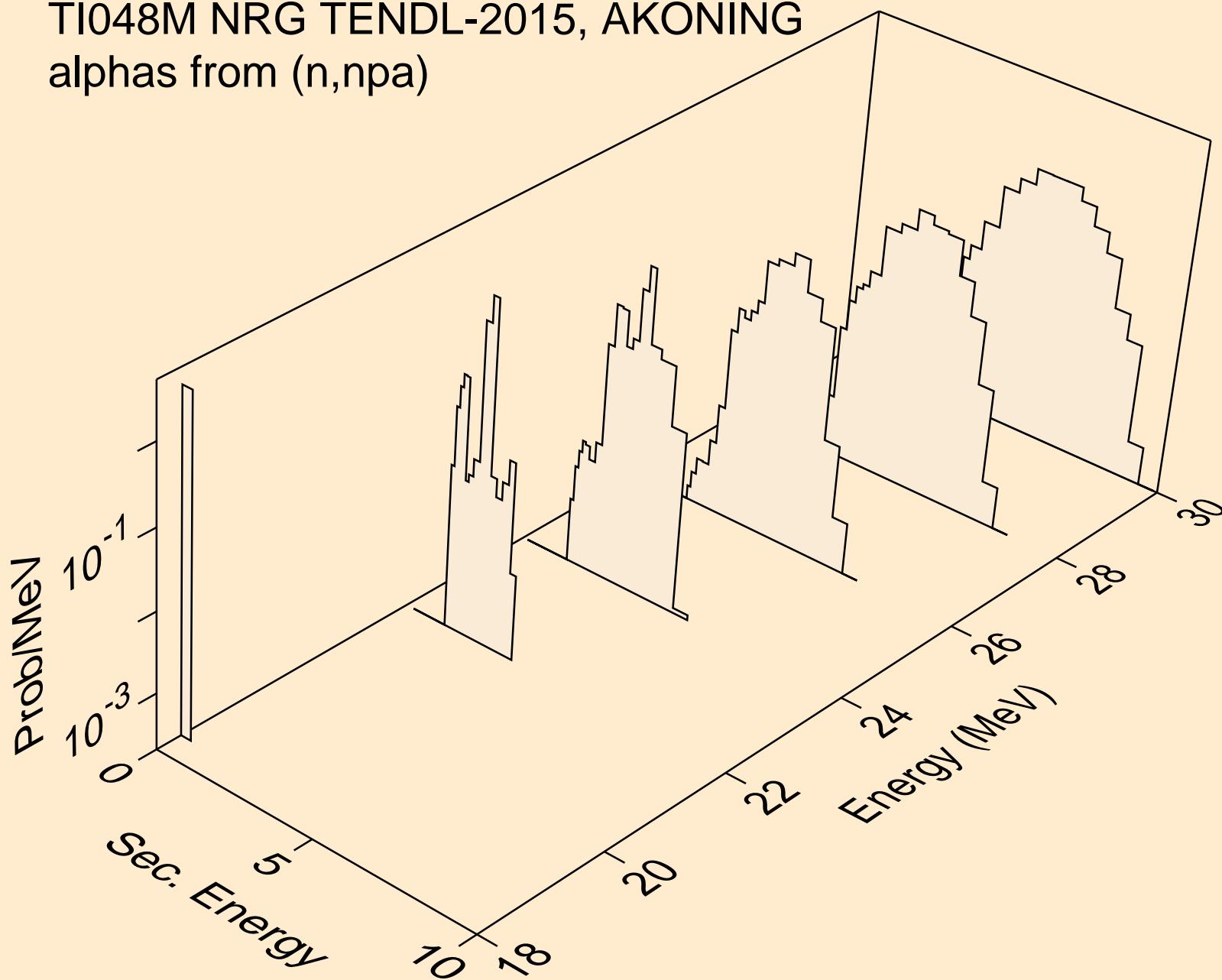
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alphas from ($n,3n$)a



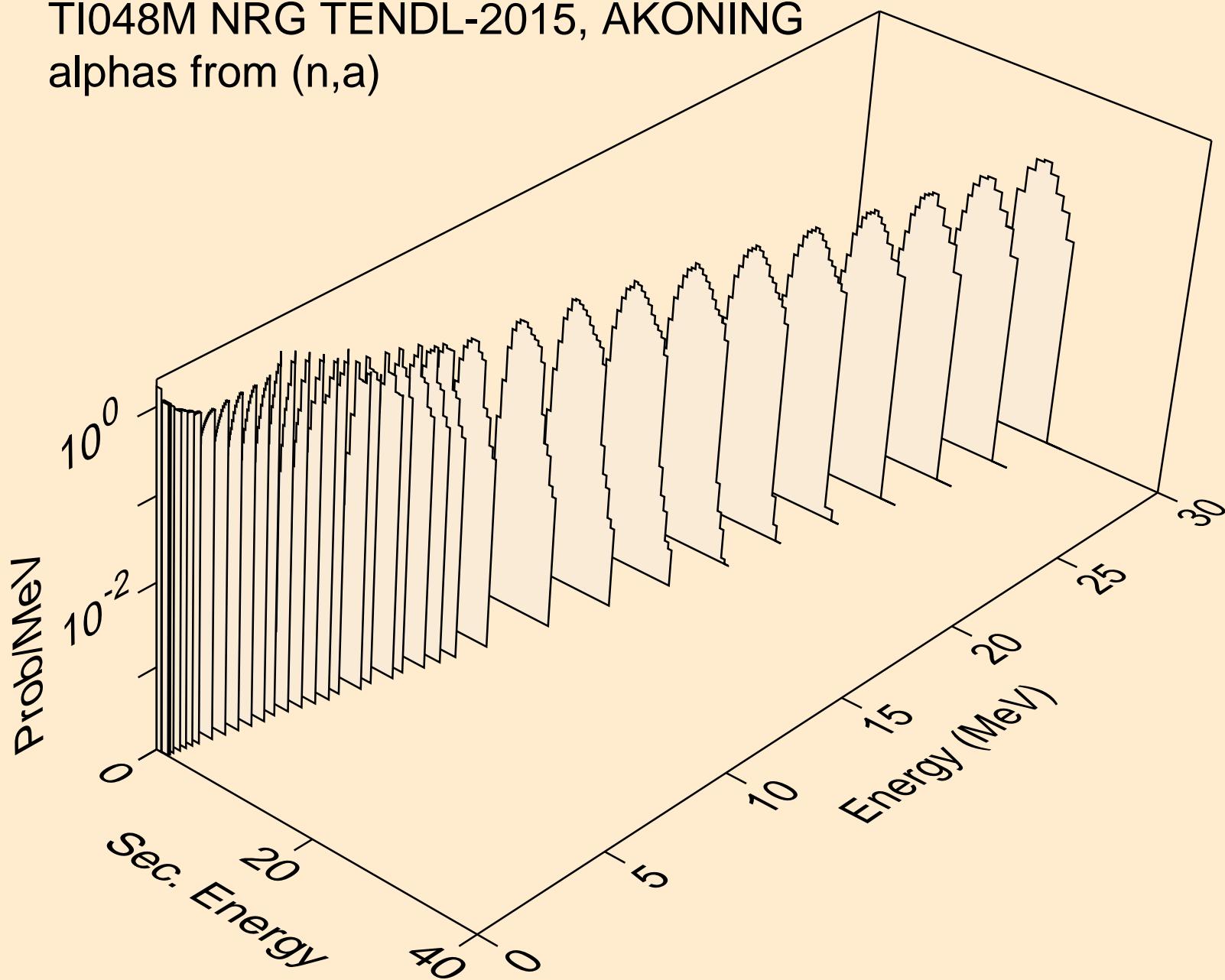
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alphas from $(n,n^*)2a$



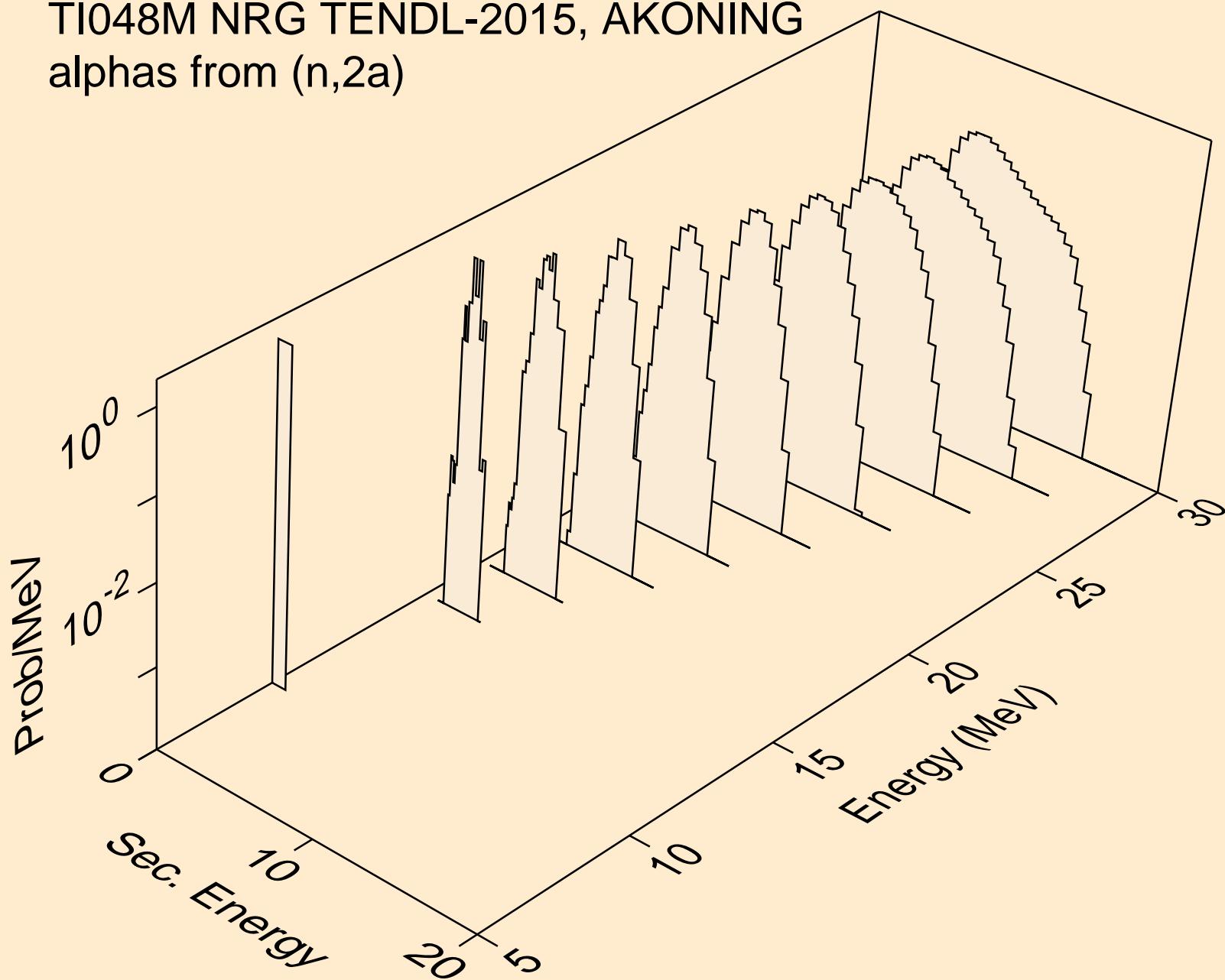
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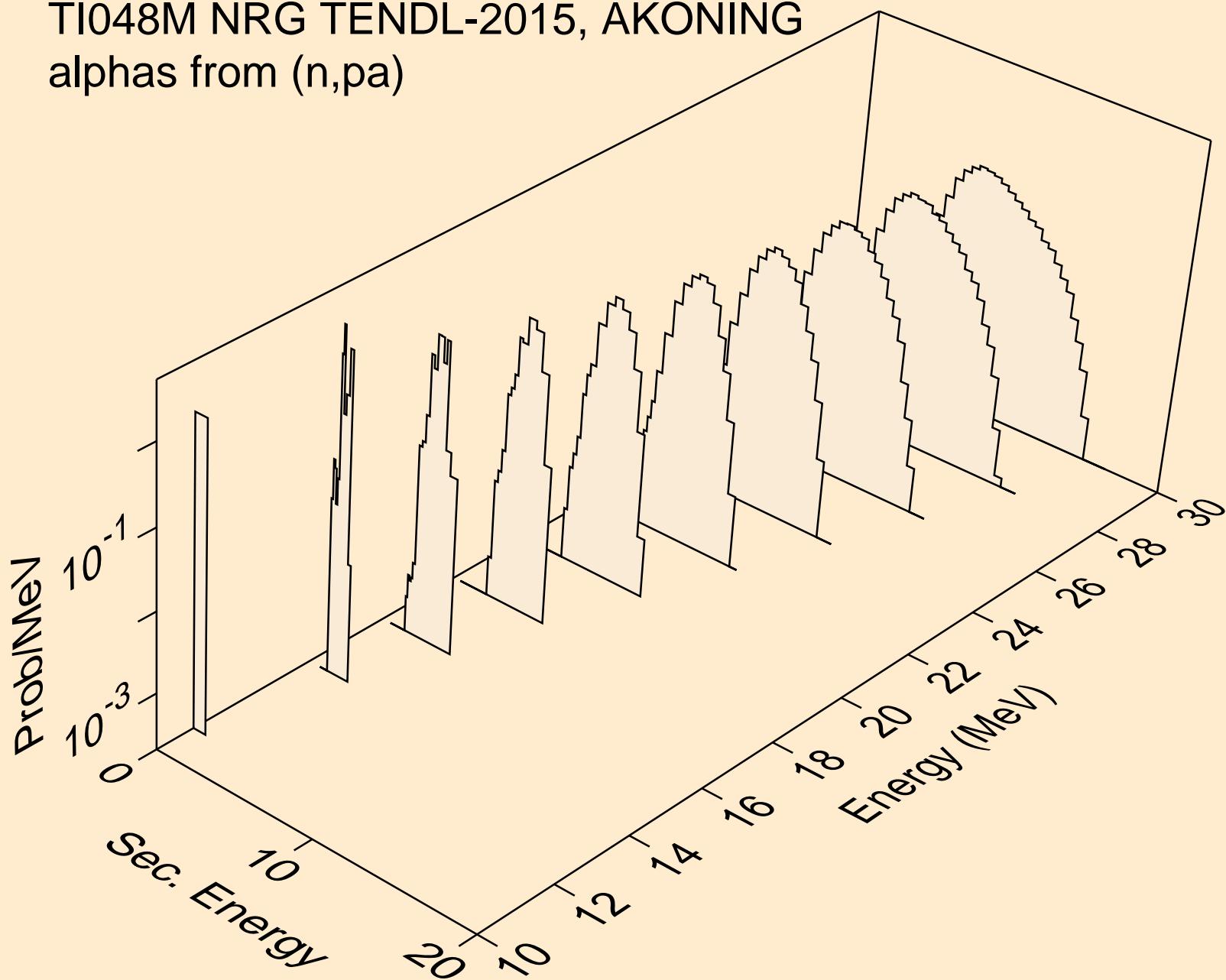
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alphas from (n,a)



TI048M NRG TENDL-2015, AKONING
alphas from (n,2a)



TI048M NRG TENDL-2015, AKONING
alphas from (n,pa)



TI048M NRG TENDL-2015, AKONING
alphas from (n,da)

