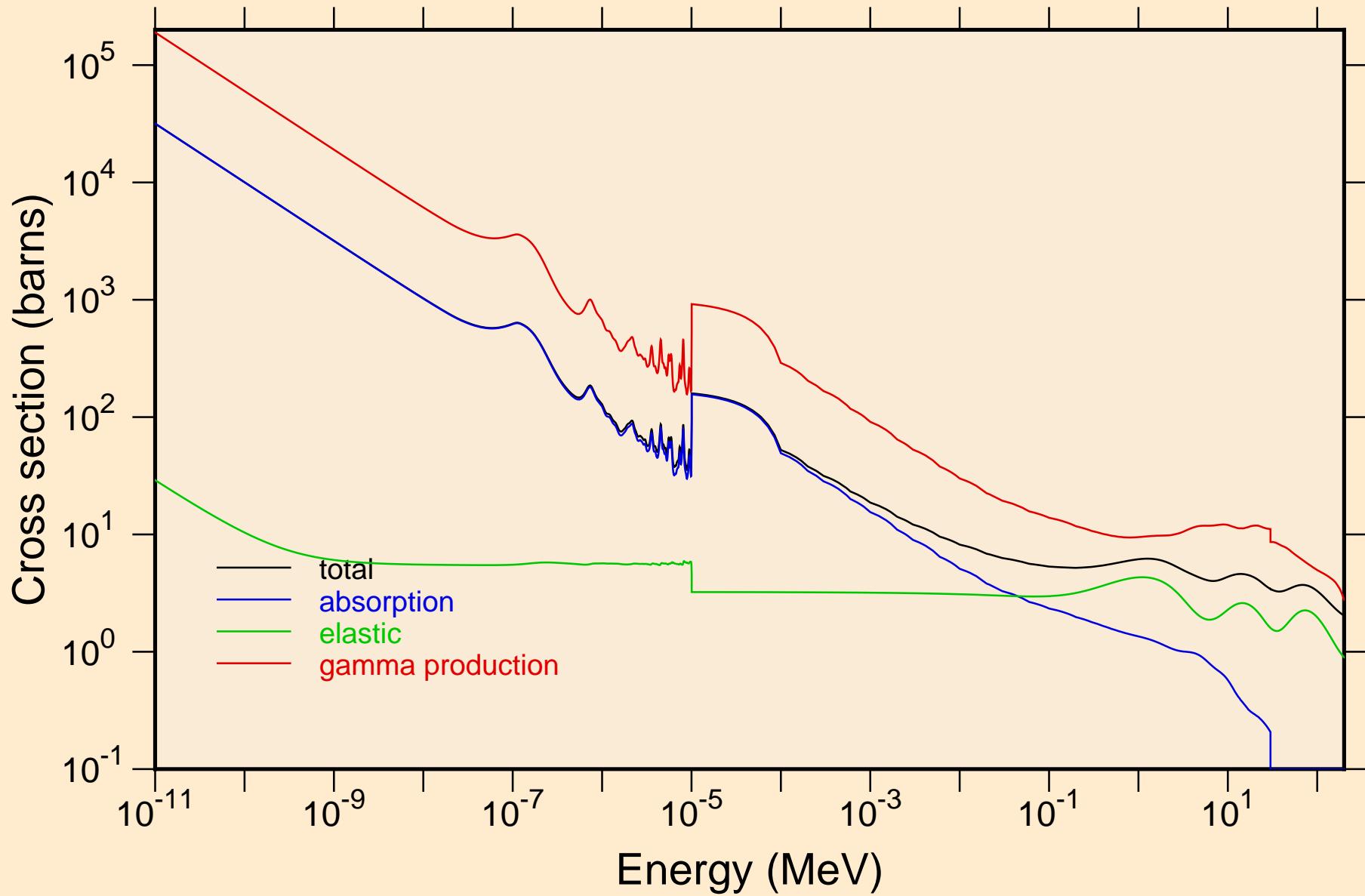


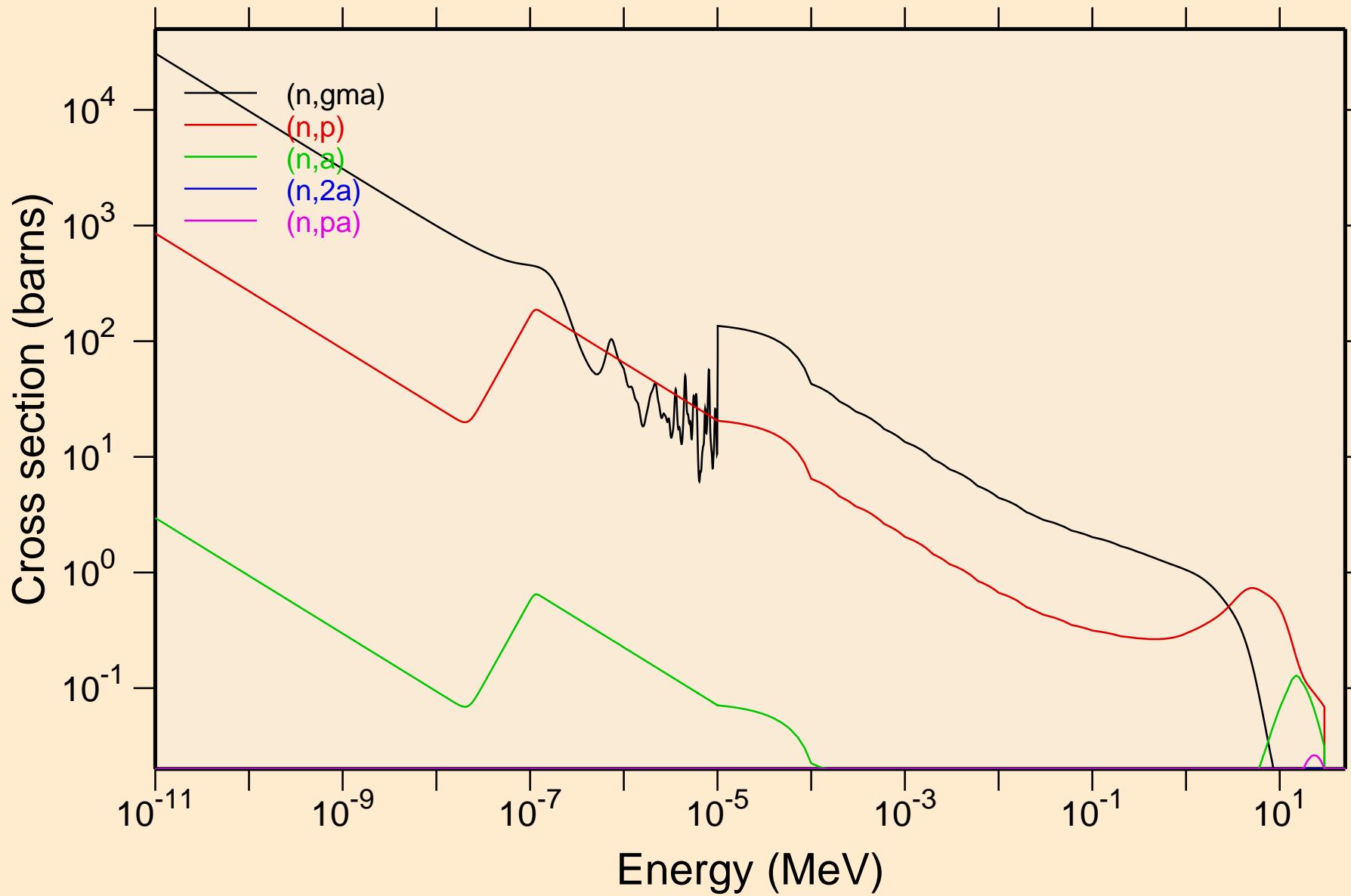
N-CS122M NRG TENDL-2017, AKONING

Principal cross sections



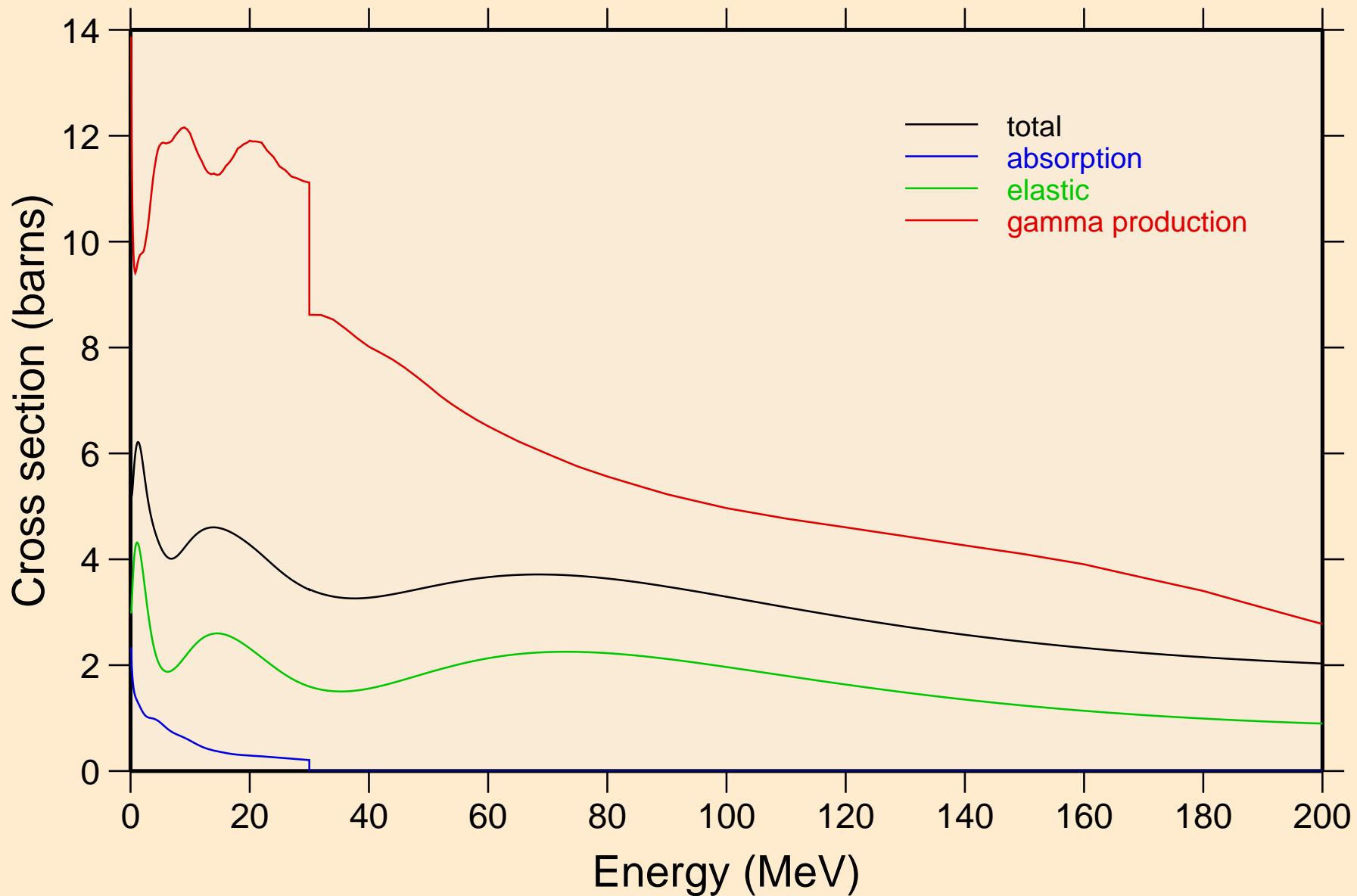
N-CS122M NRG TENDL-2017, AKONING

Non-threshold reactions



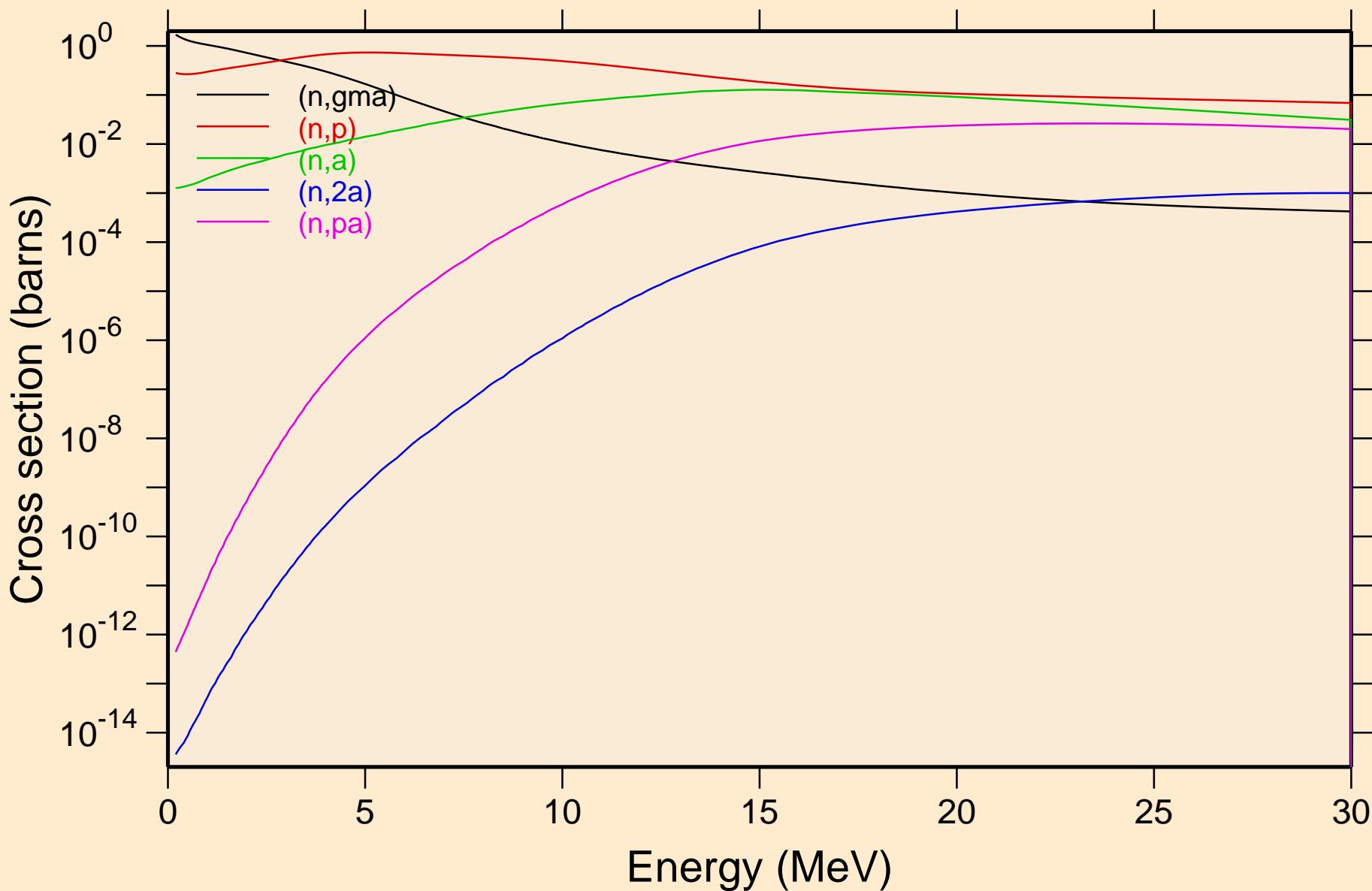
N-CS122M NRG TENDL-2017, AKONING

Principal cross sections



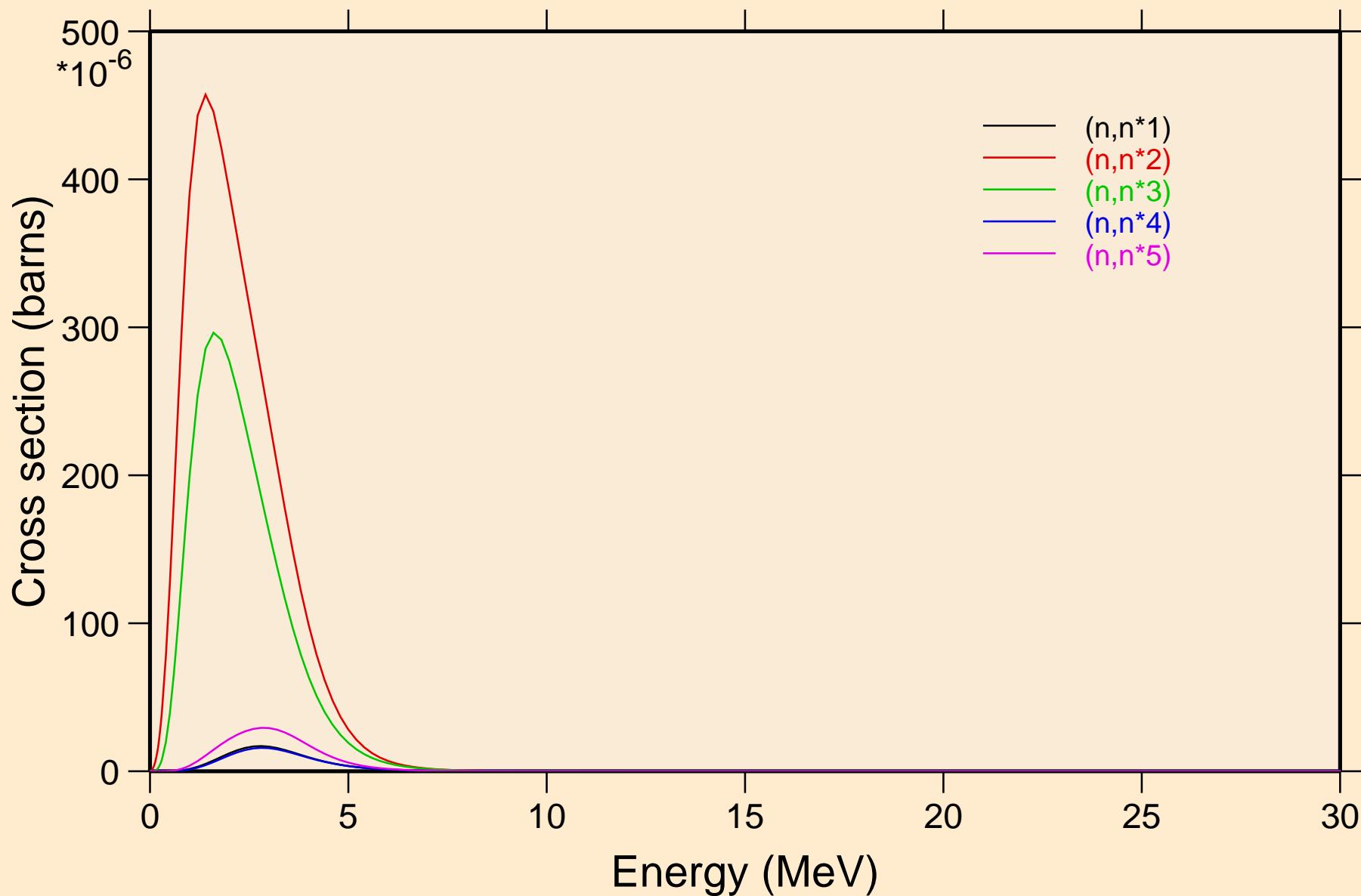
N-CS122M NRG TENDL-2017, AKONING

Non-threshold reactions



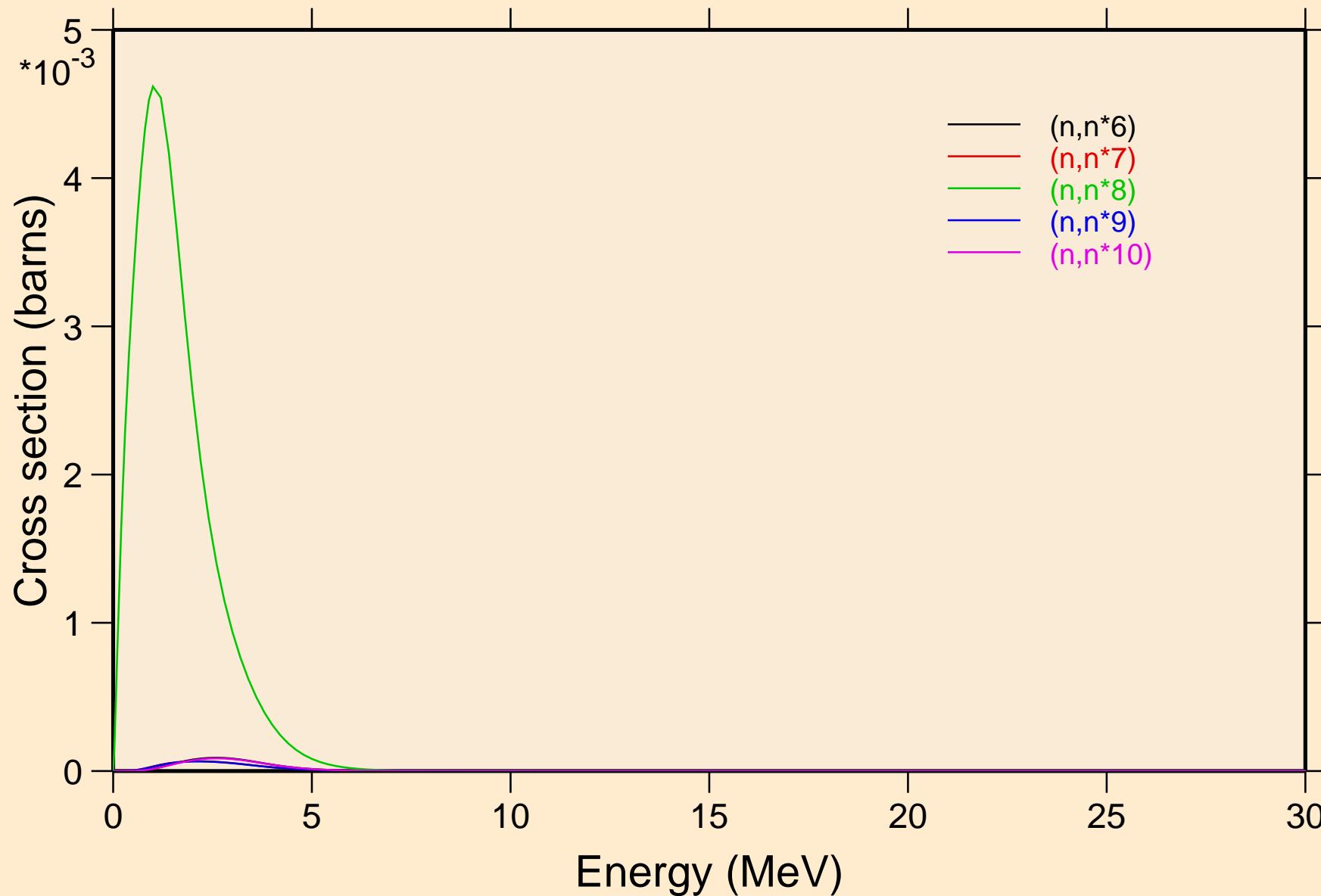
N-CS122M NRG TENDL-2017, AKONING

Inelastic levels



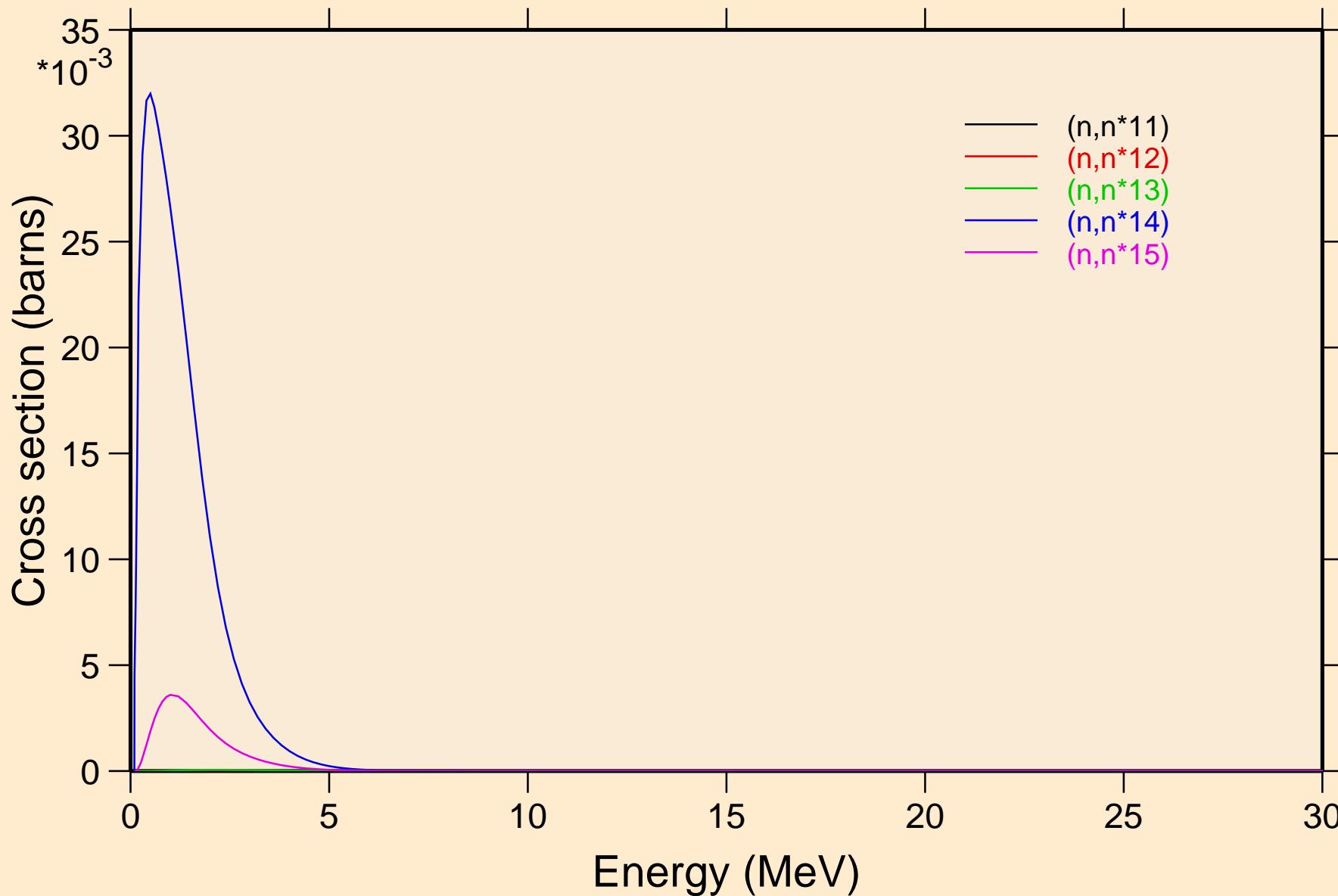
N-CS122M NRG TENDL-2017, AKONING

Inelastic levels



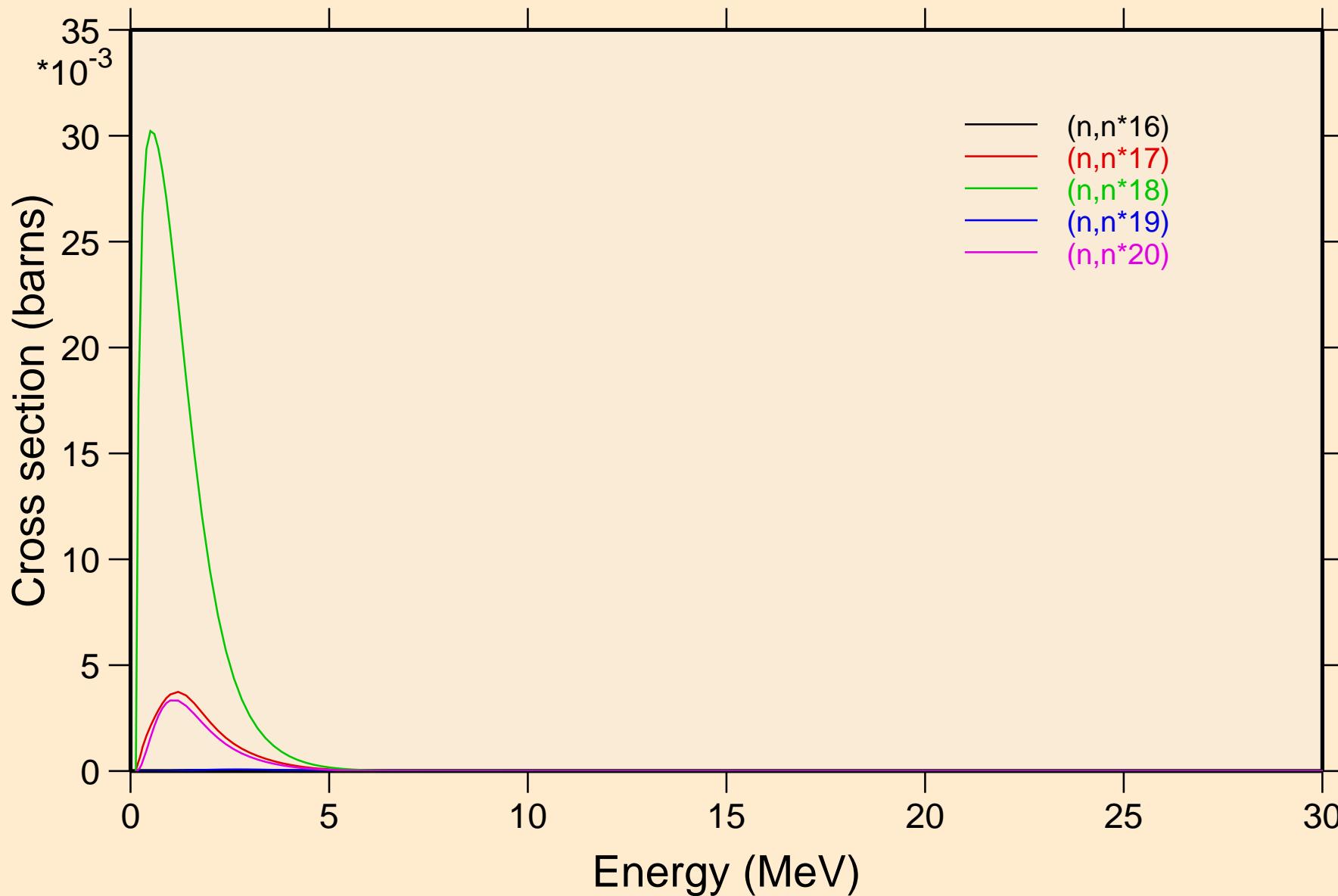
N-CS122M NRG TENDL-2017, AKONING

Inelastic levels



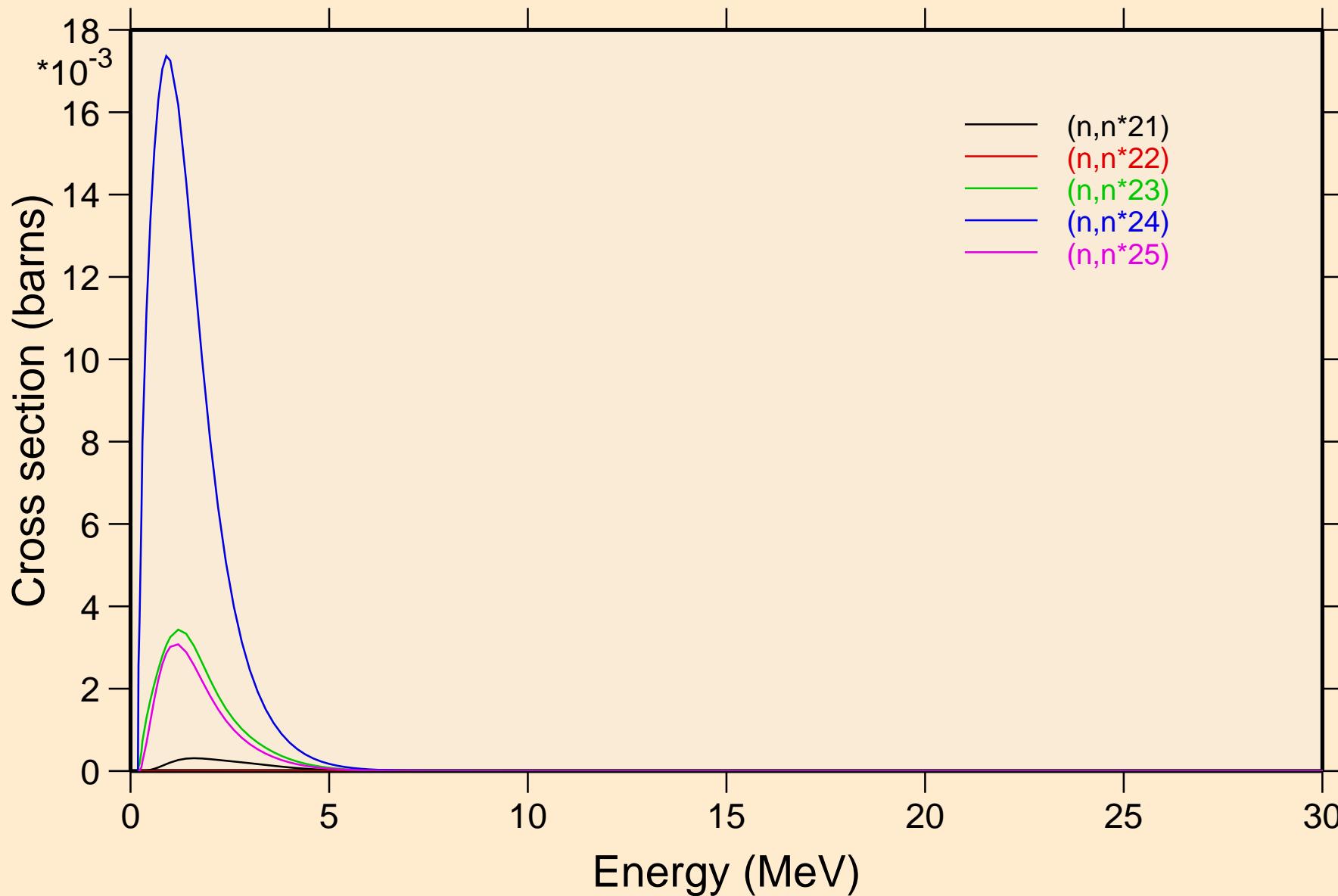
N-CS122M NRG TENDL-2017, AKONING

Inelastic levels



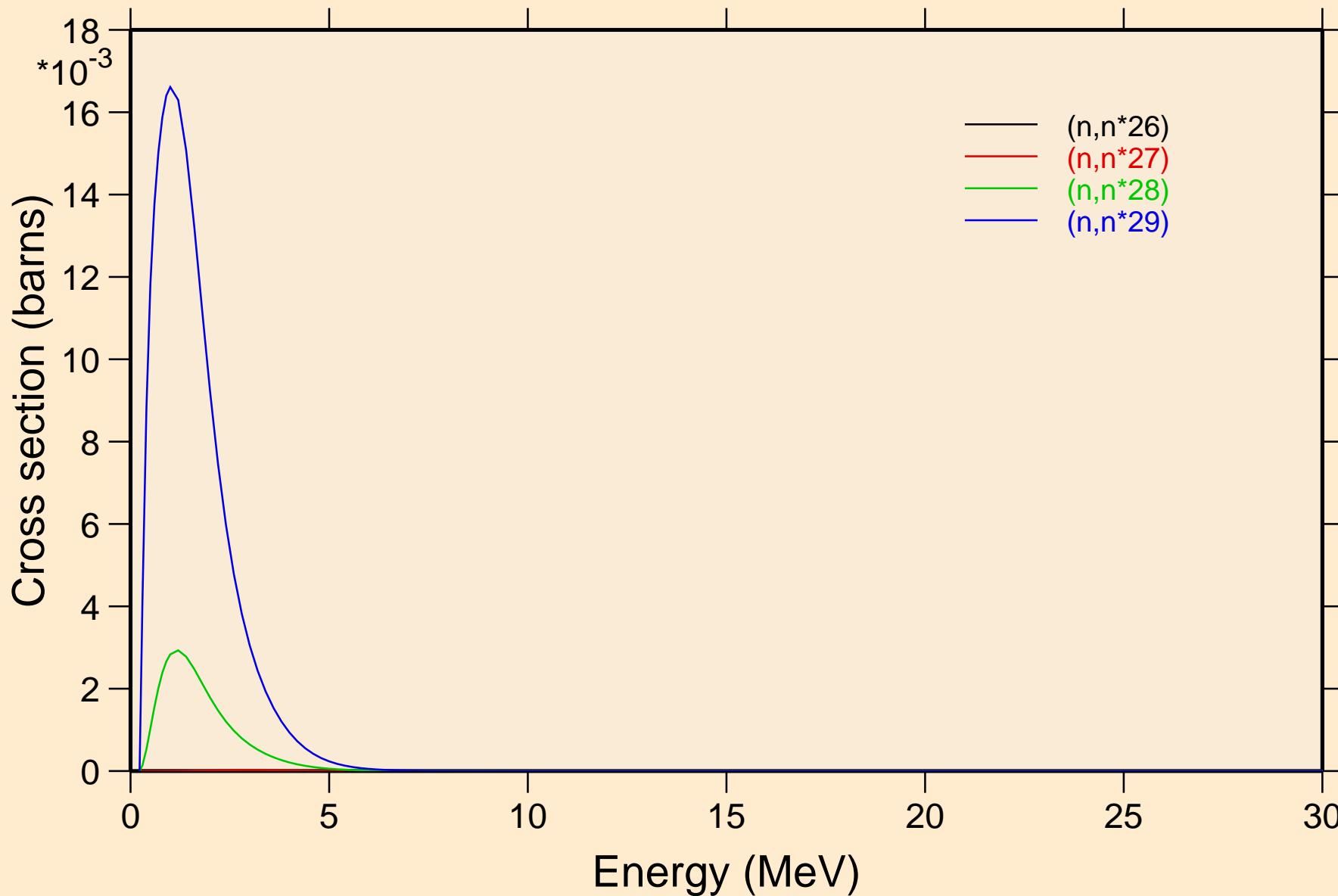
N-CS122M NRG TENDL-2017, AKONING

Inelastic levels



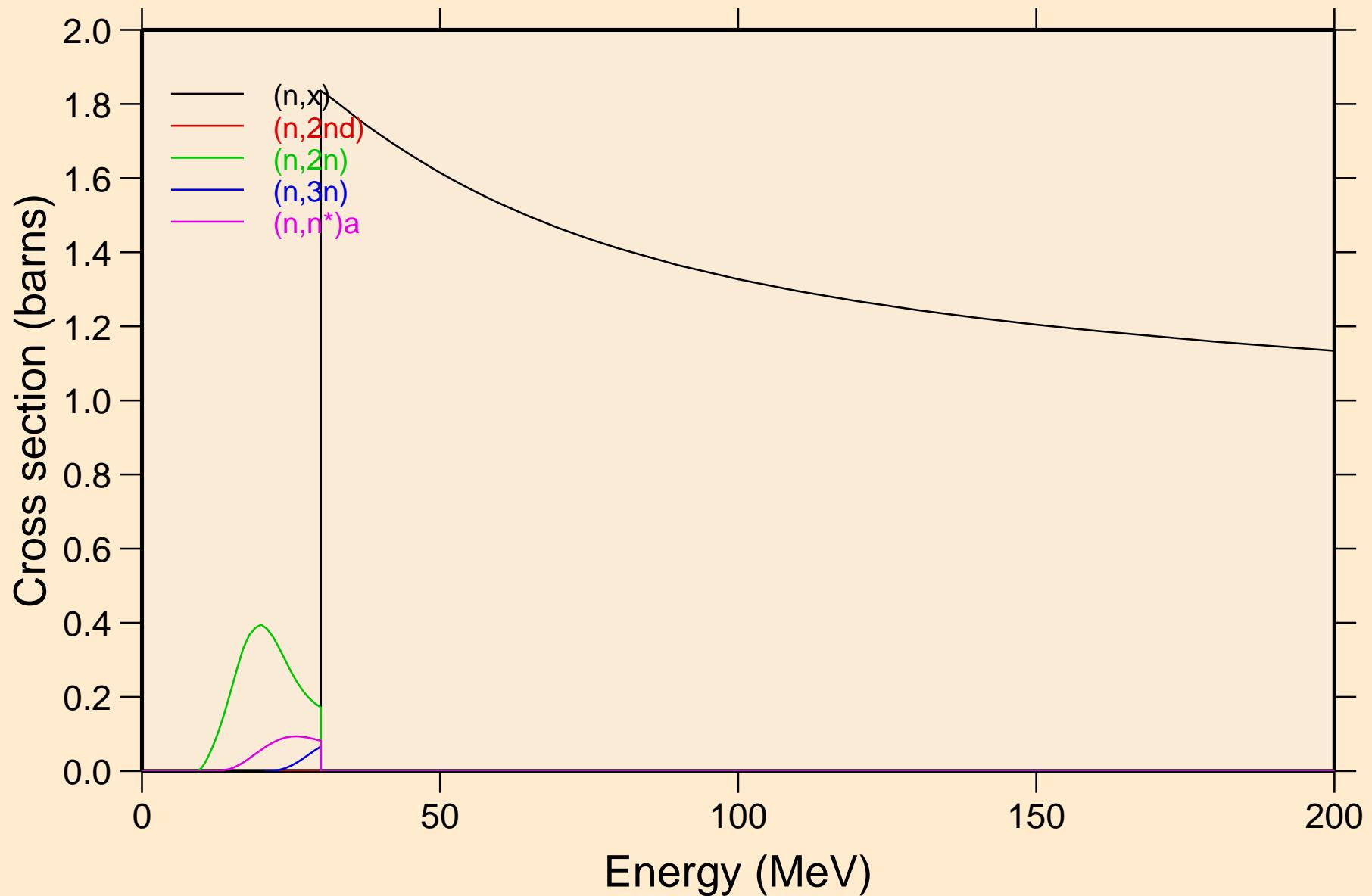
N-CS122M NRG TENDL-2017, AKONING

Inelastic levels



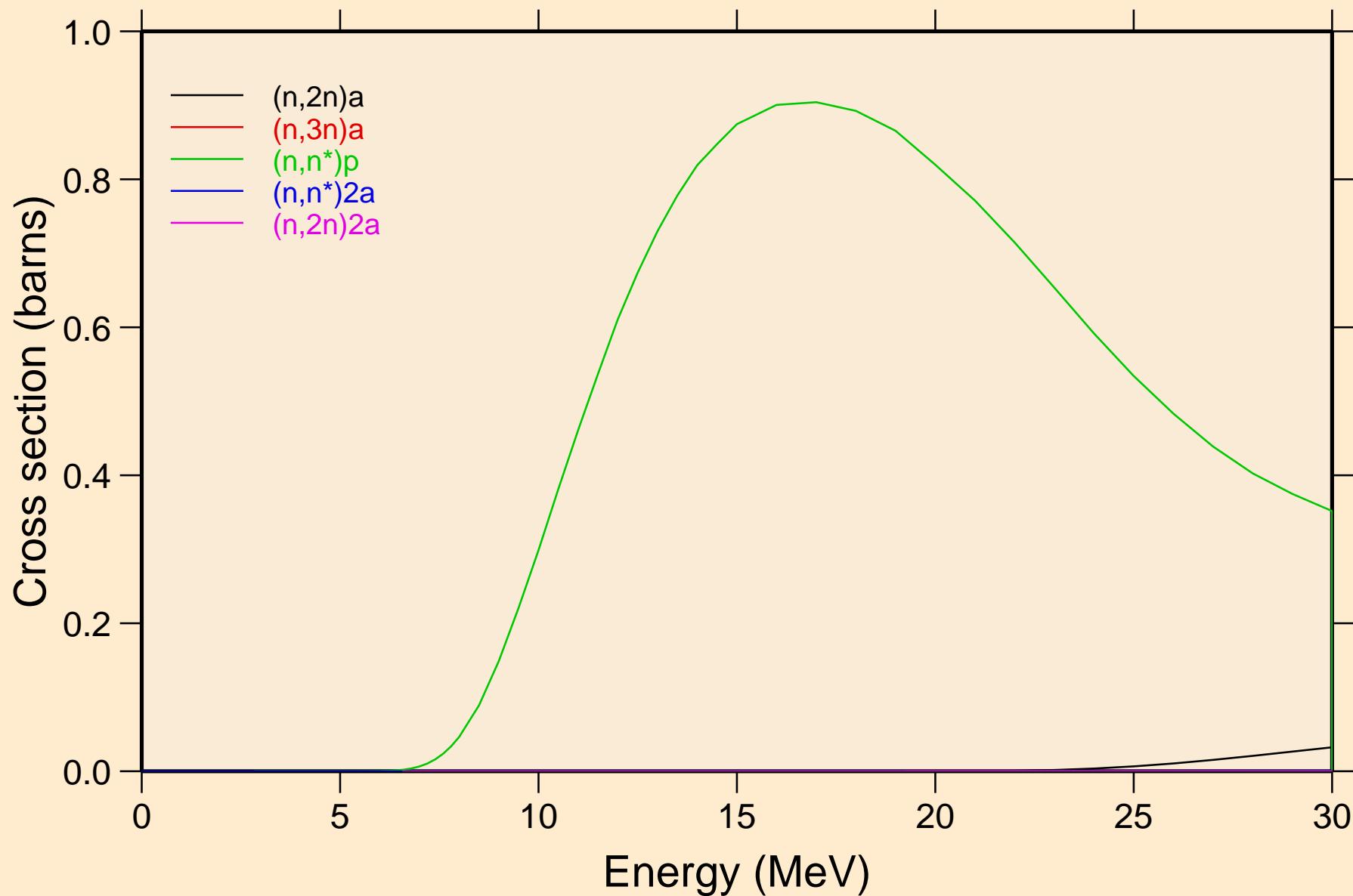
N-CS122M NRG TENDL-2017, AKONING

Threshold reactions



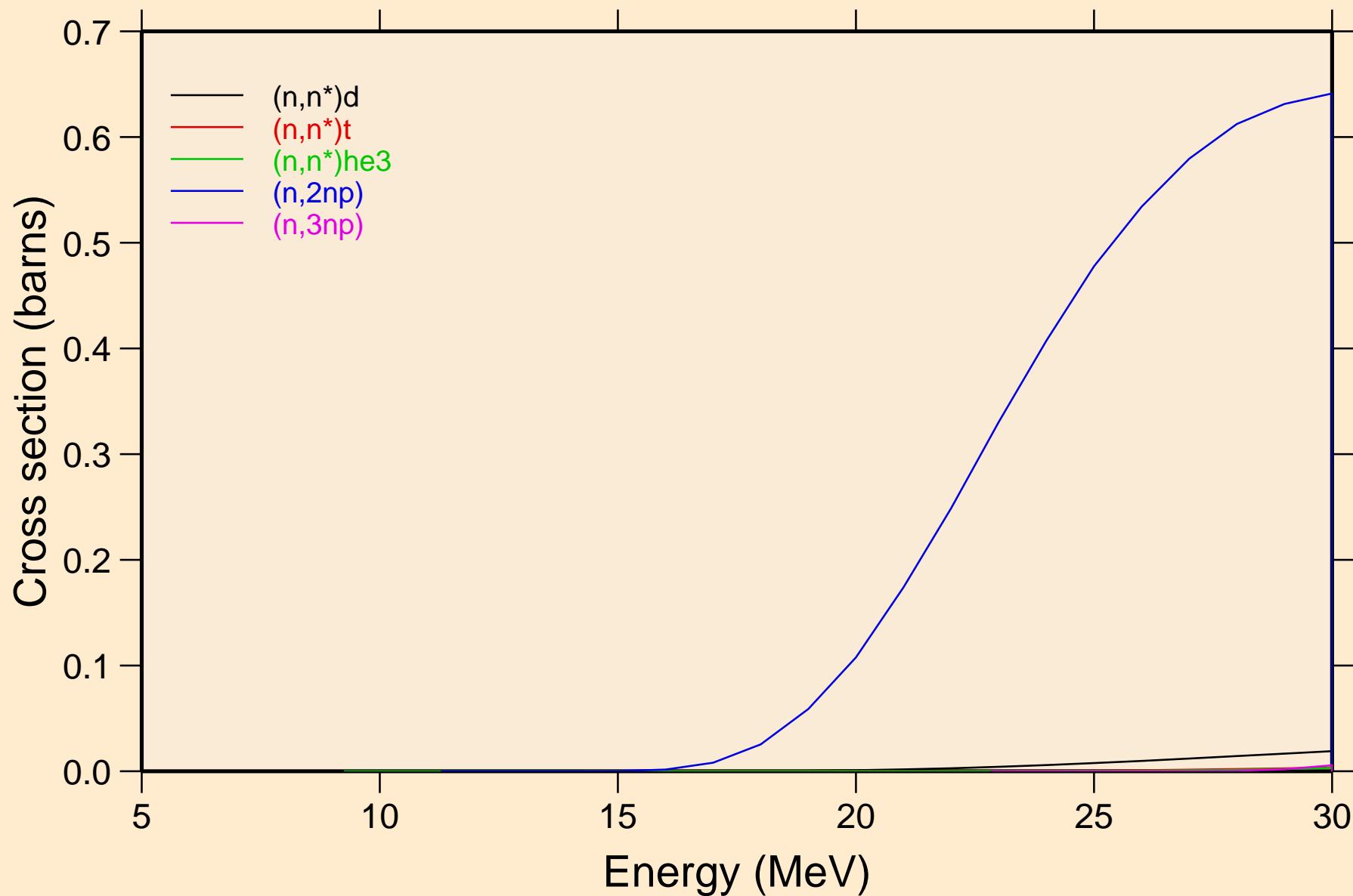
N-CS122M NRG TENDL-2017, AKONING

Threshold reactions



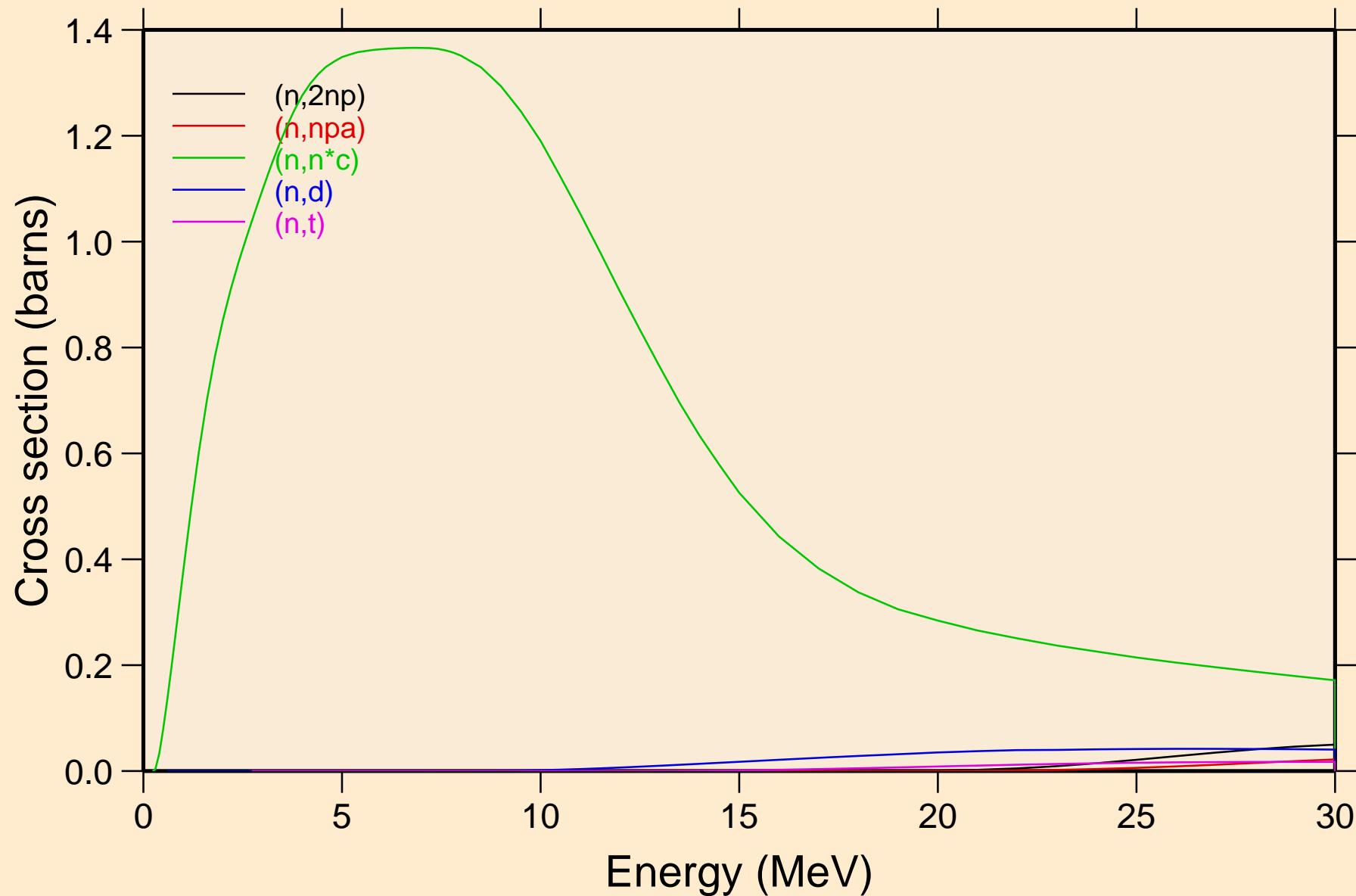
N-CS122M NRG TENDL-2017, AKONING

Threshold reactions



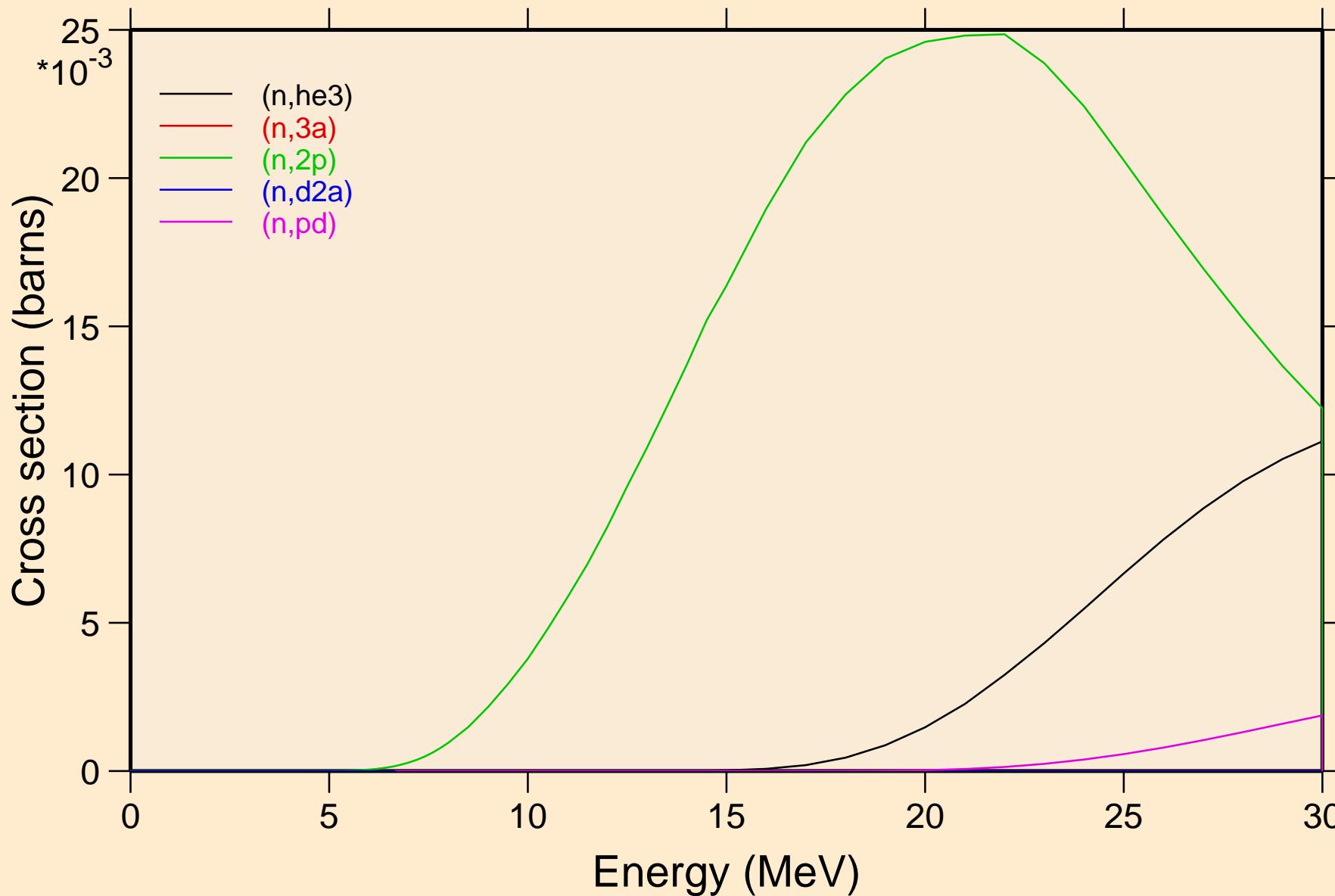
N-CS122M NRG TENDL-2017, AKONING

Threshold reactions



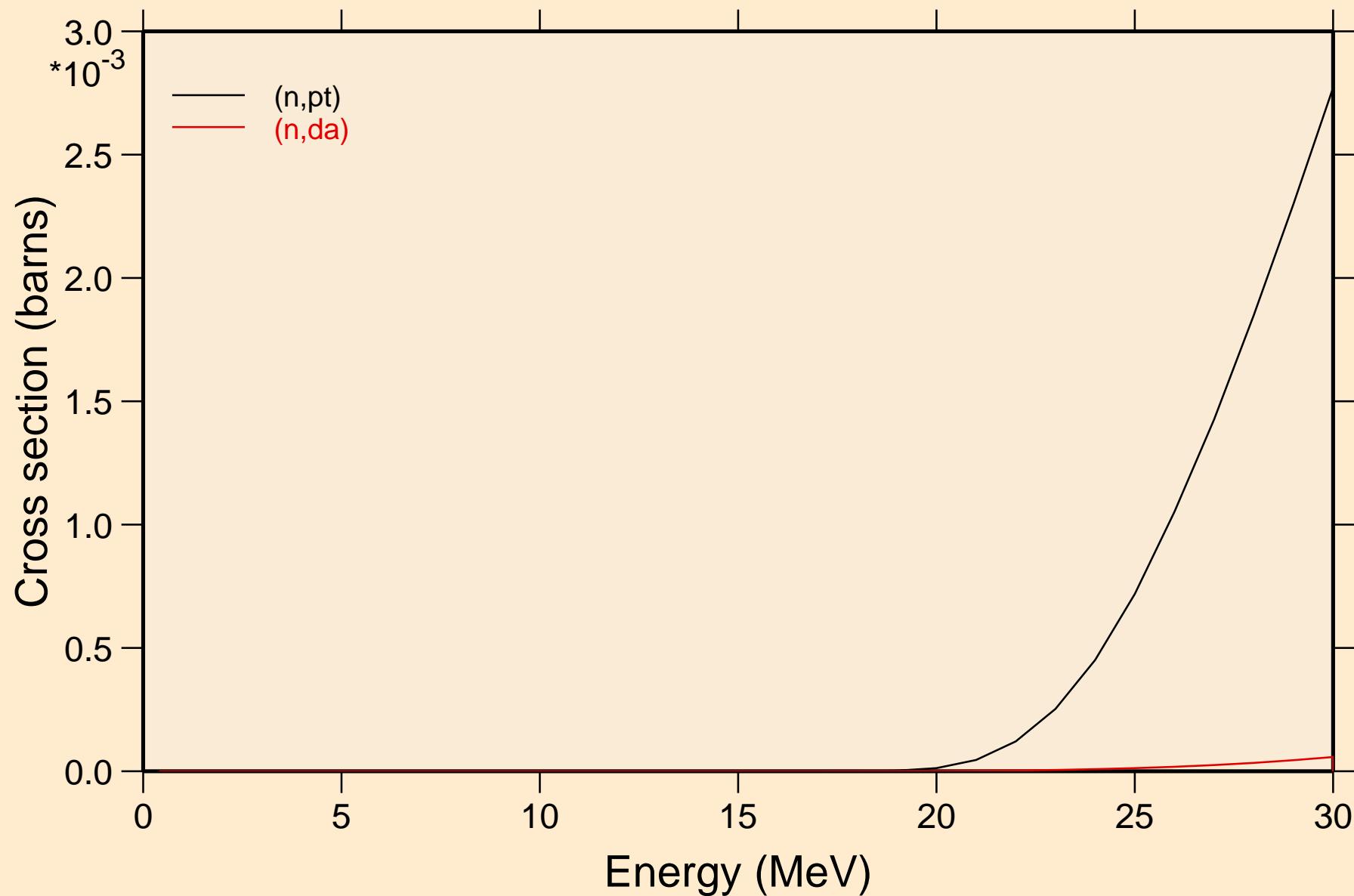
N-CS122M NRG TENDL-2017, AKONING

Threshold reactions

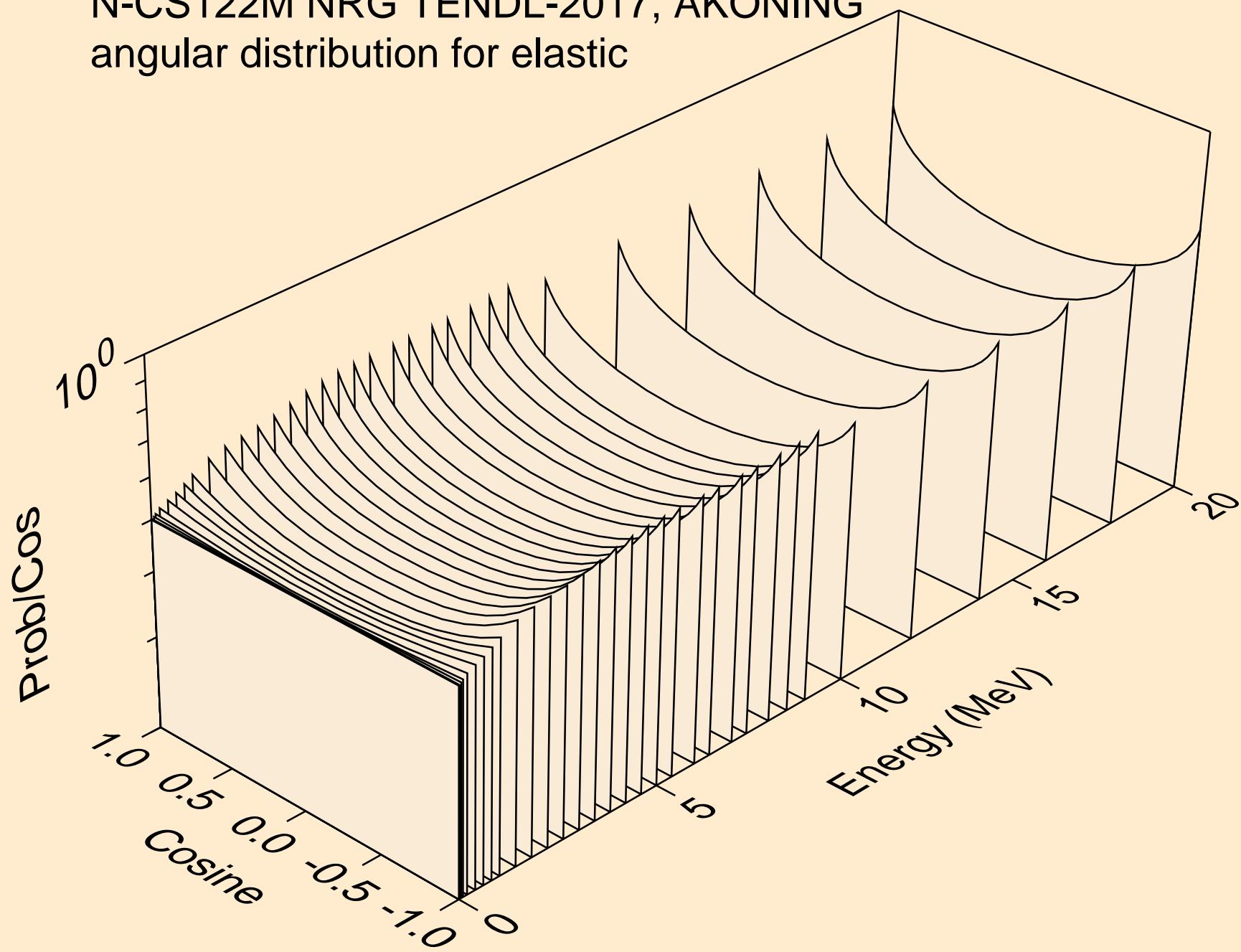


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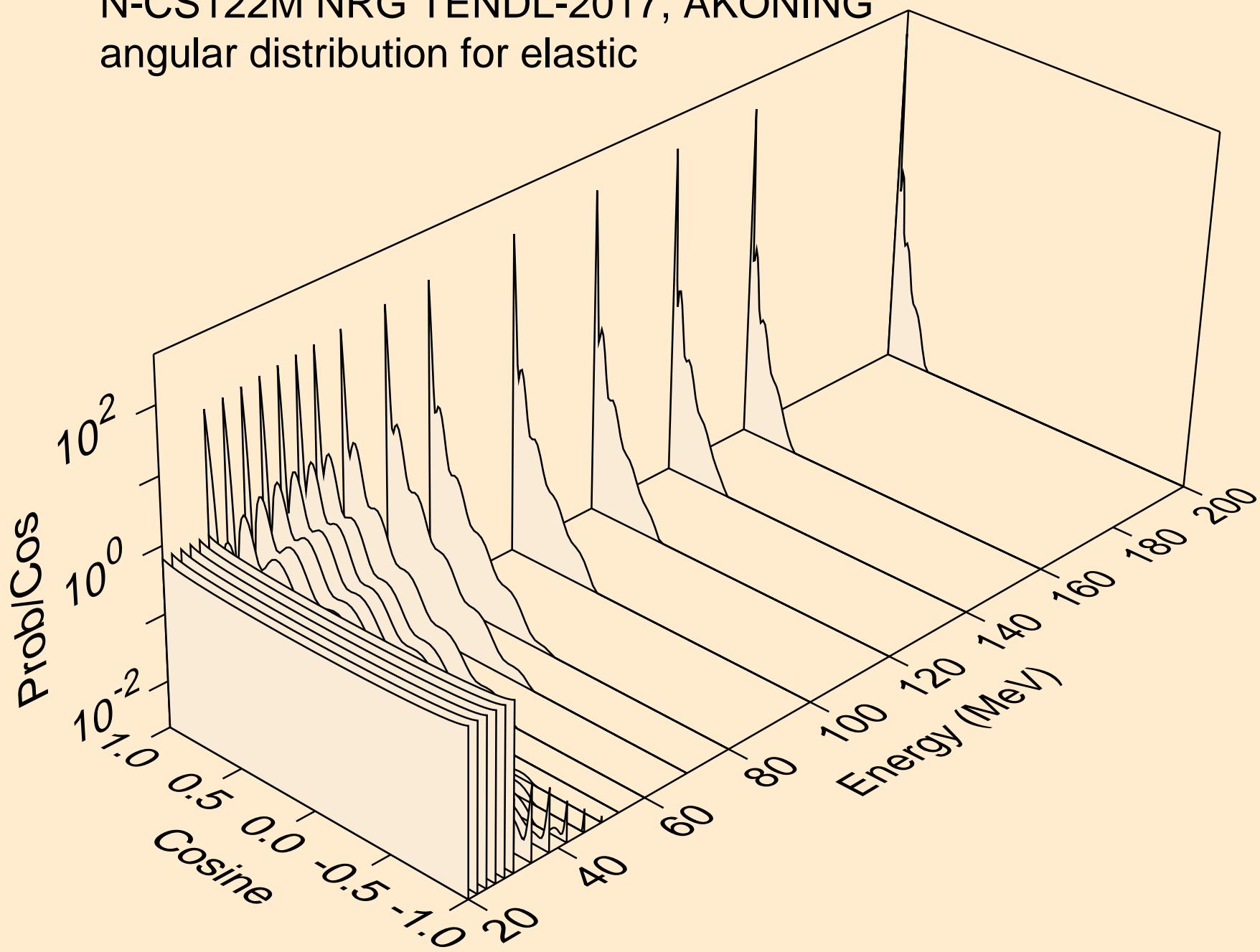
Threshold reactions



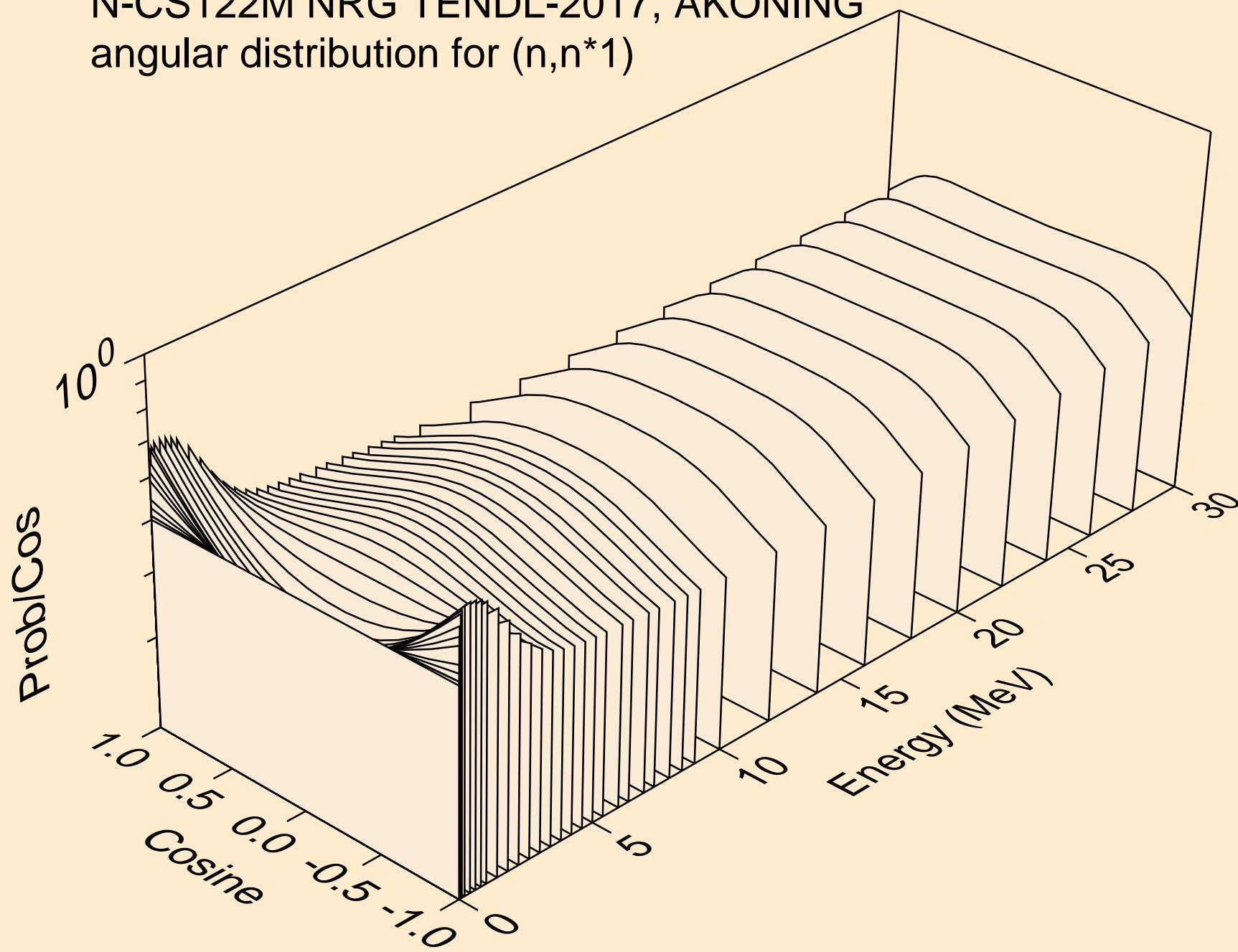
N-CS122M NRG TENDL-2017, AKONING
angular distribution for elastic



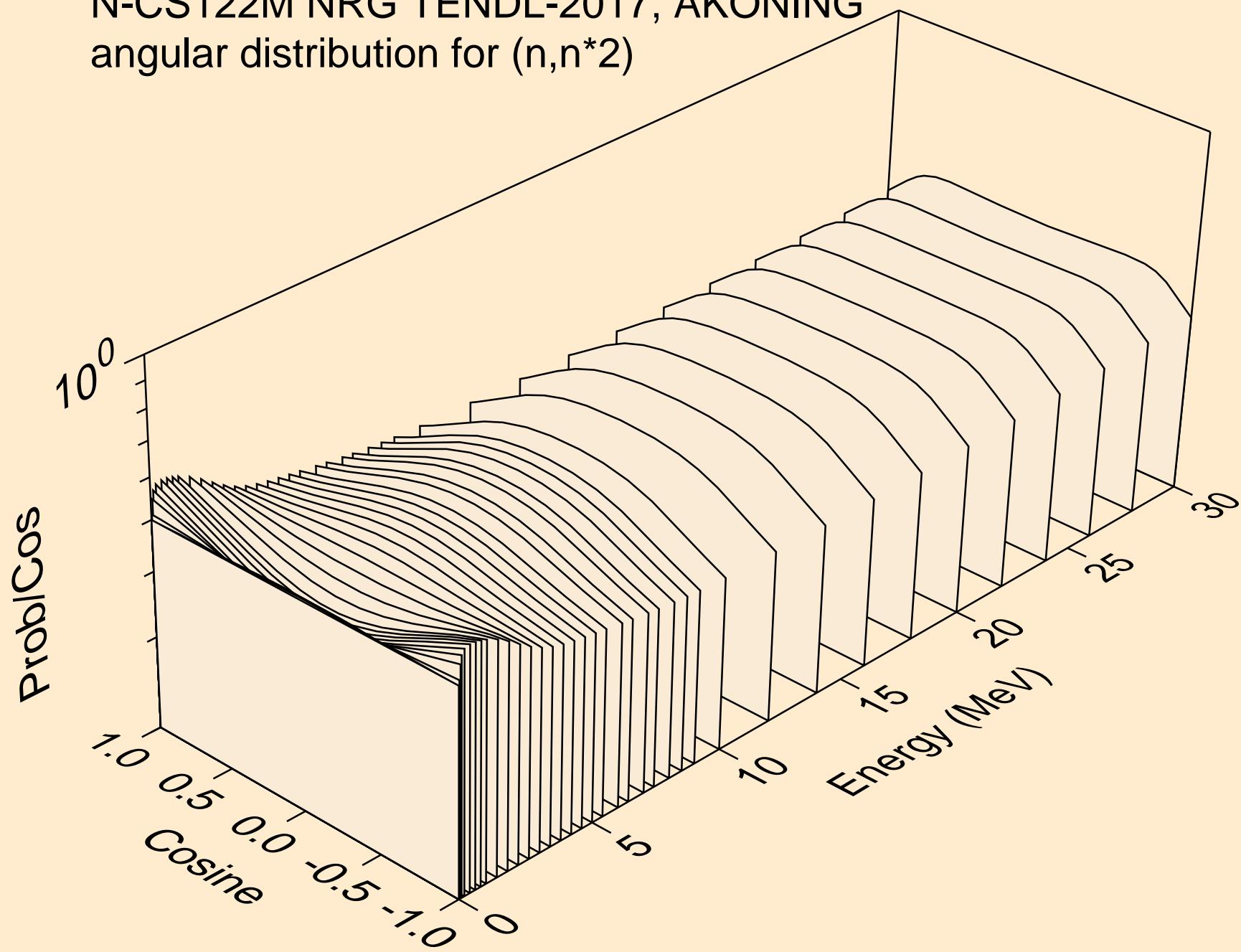
N-CS122M NRG TENDL-2017, AKONING
angular distribution for elastic



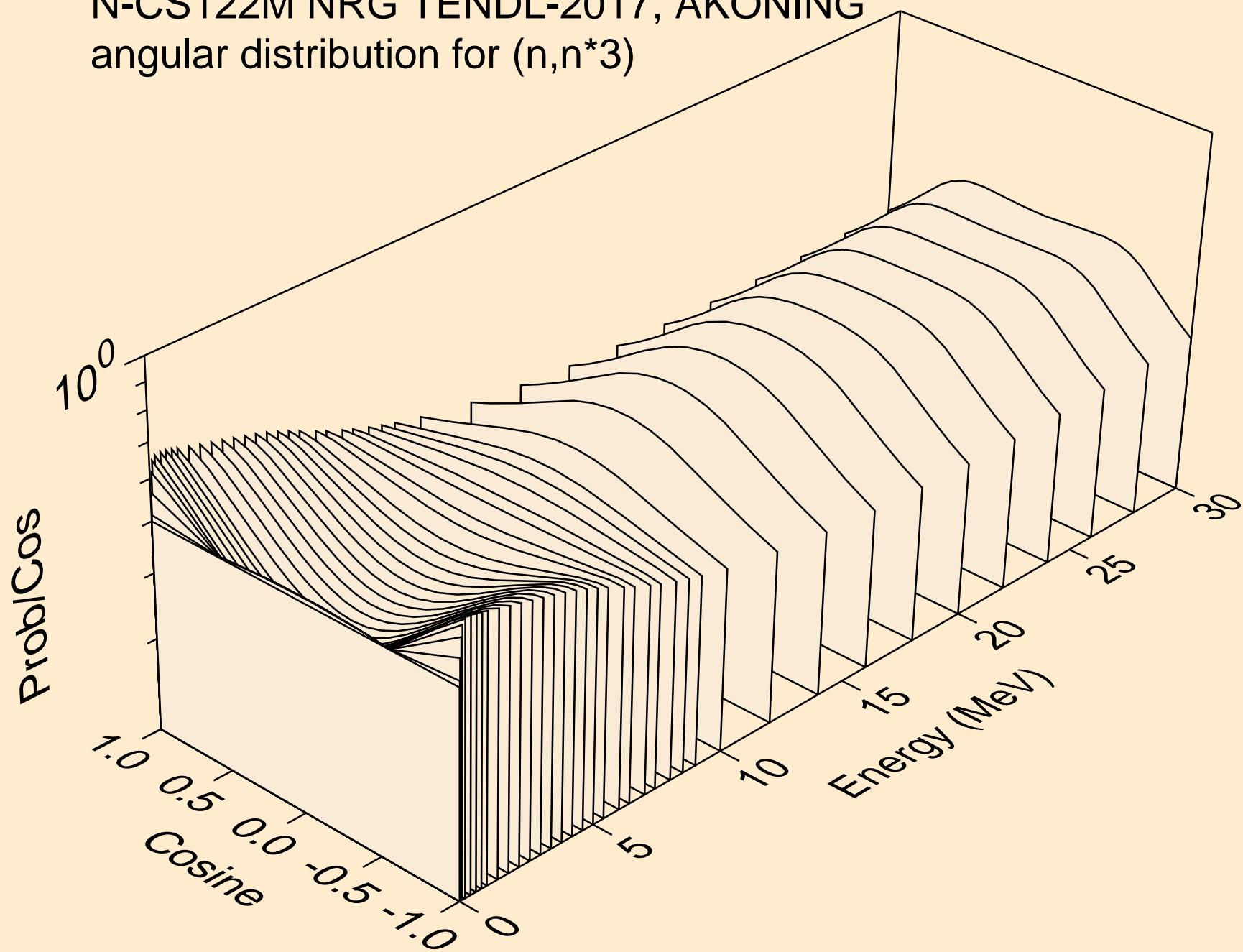
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n*1)



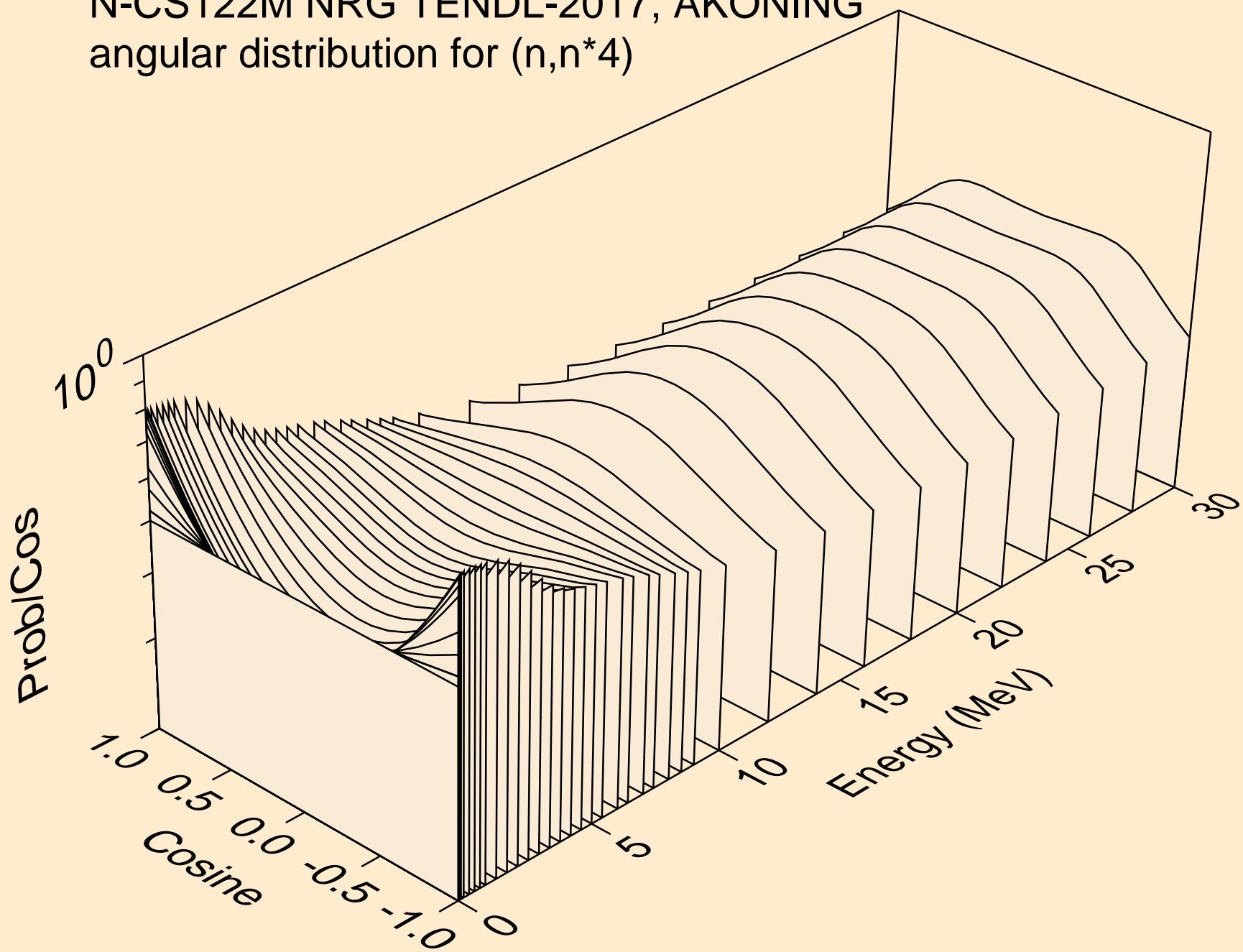
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n^*2)



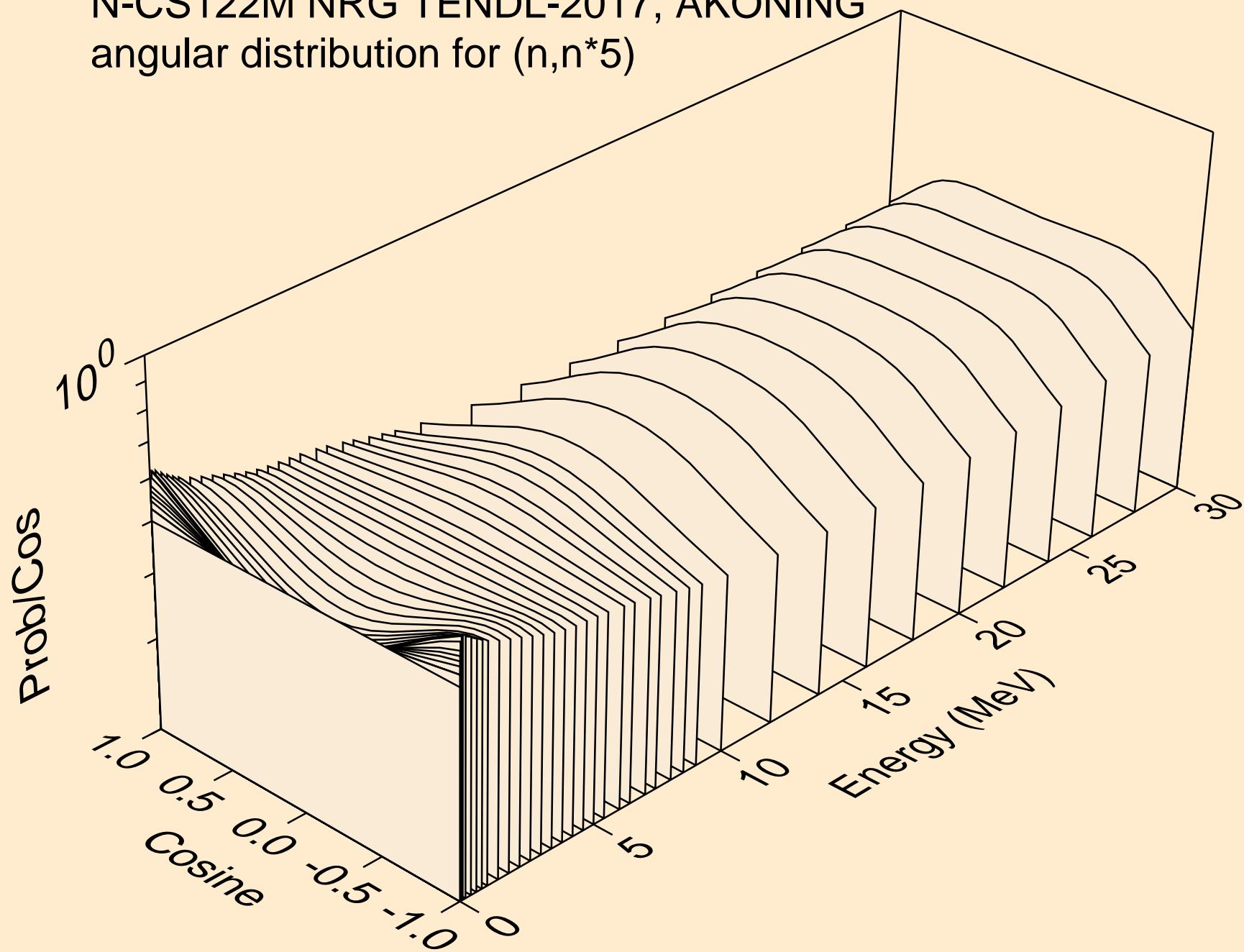
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n*3)



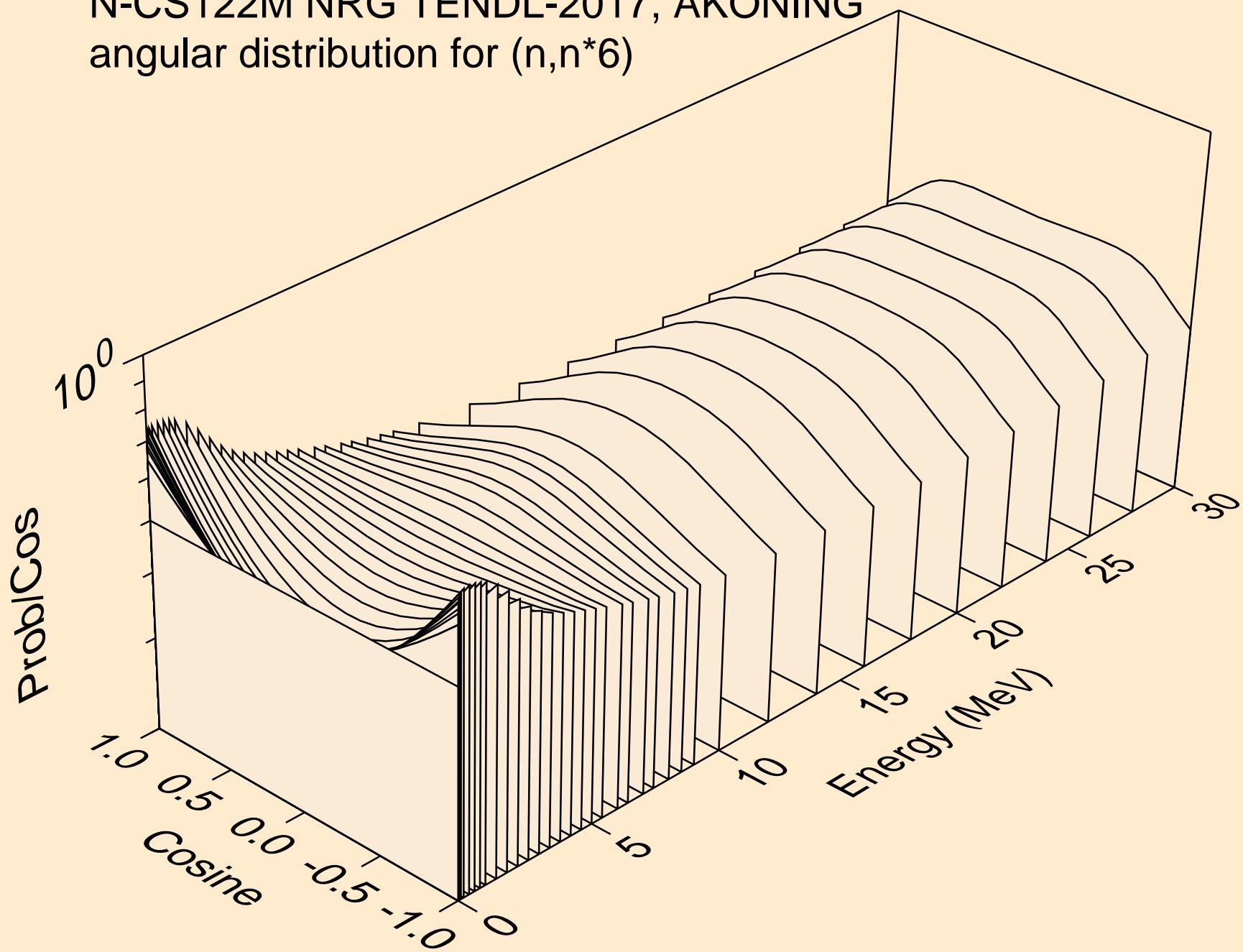
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n*4)



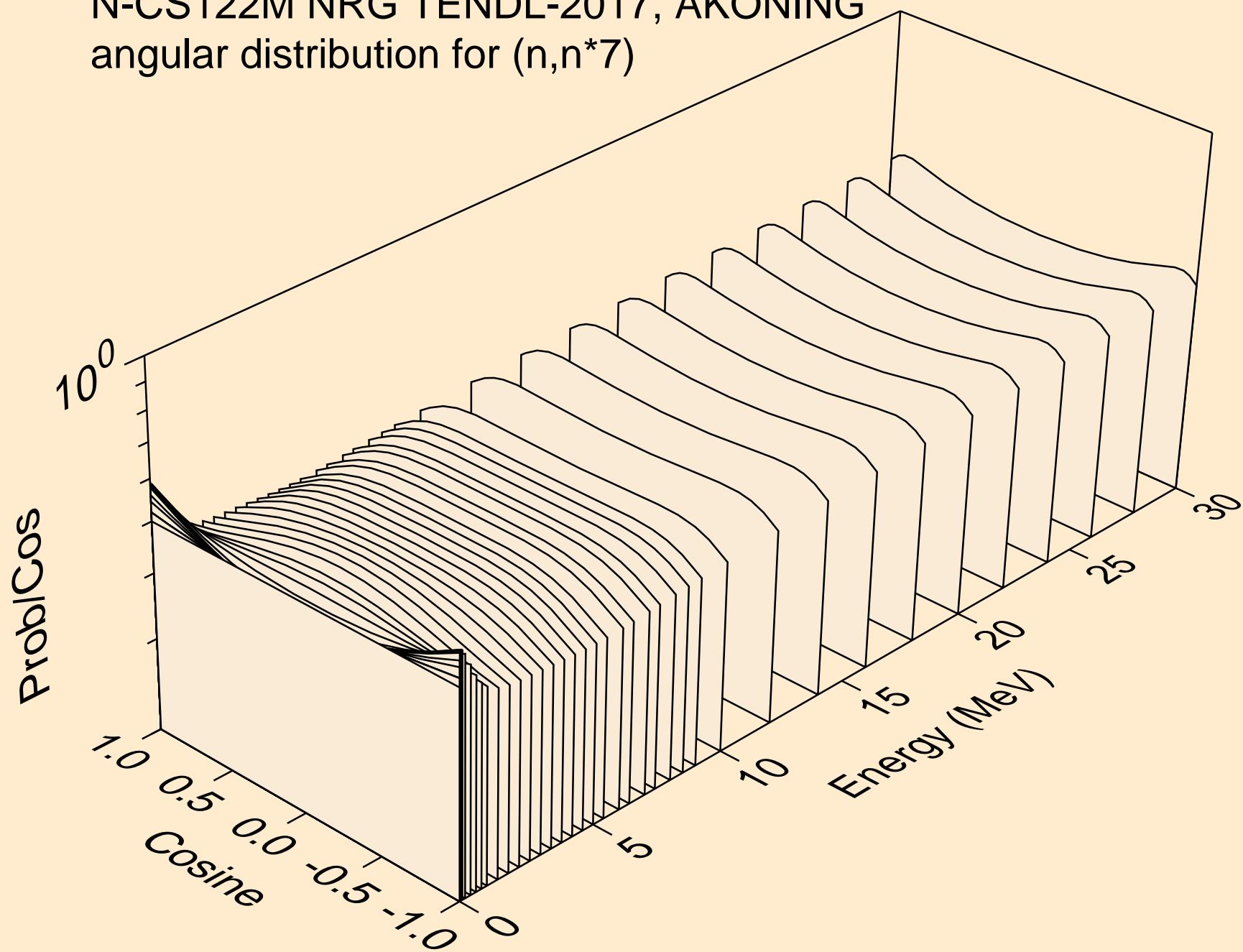
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n*5)



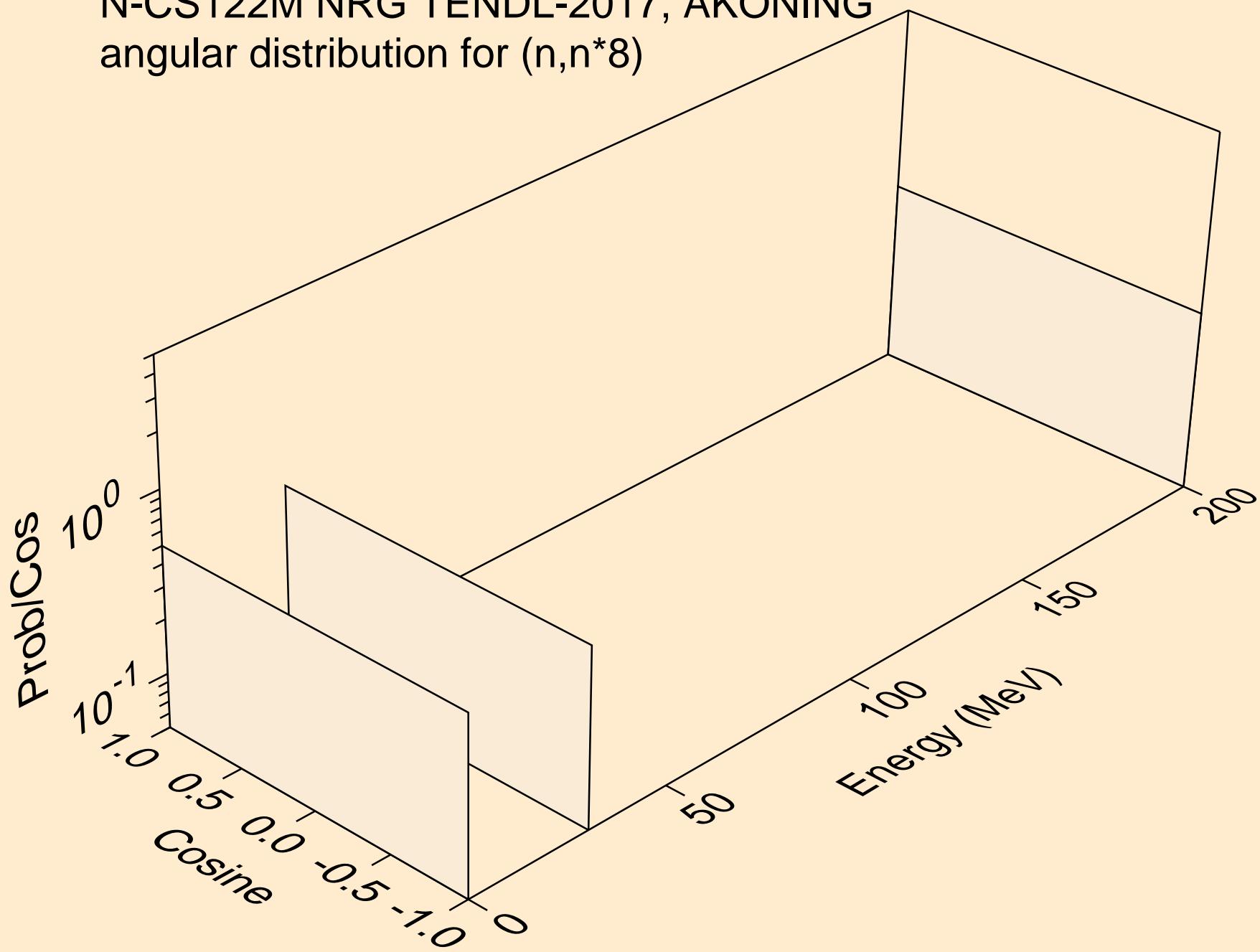
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angular distribution for (n,n*6)



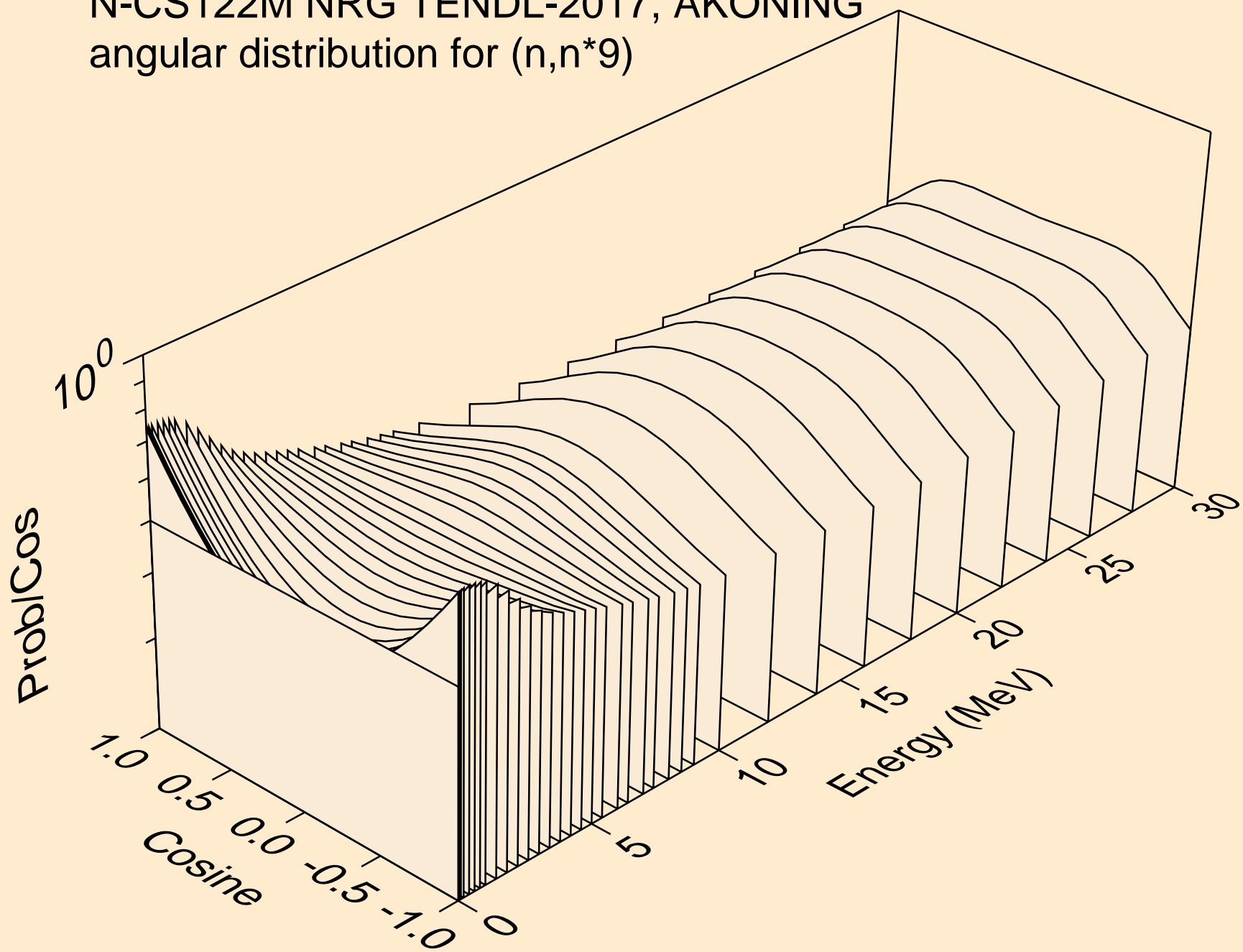
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angular distribution for (n,n*7)



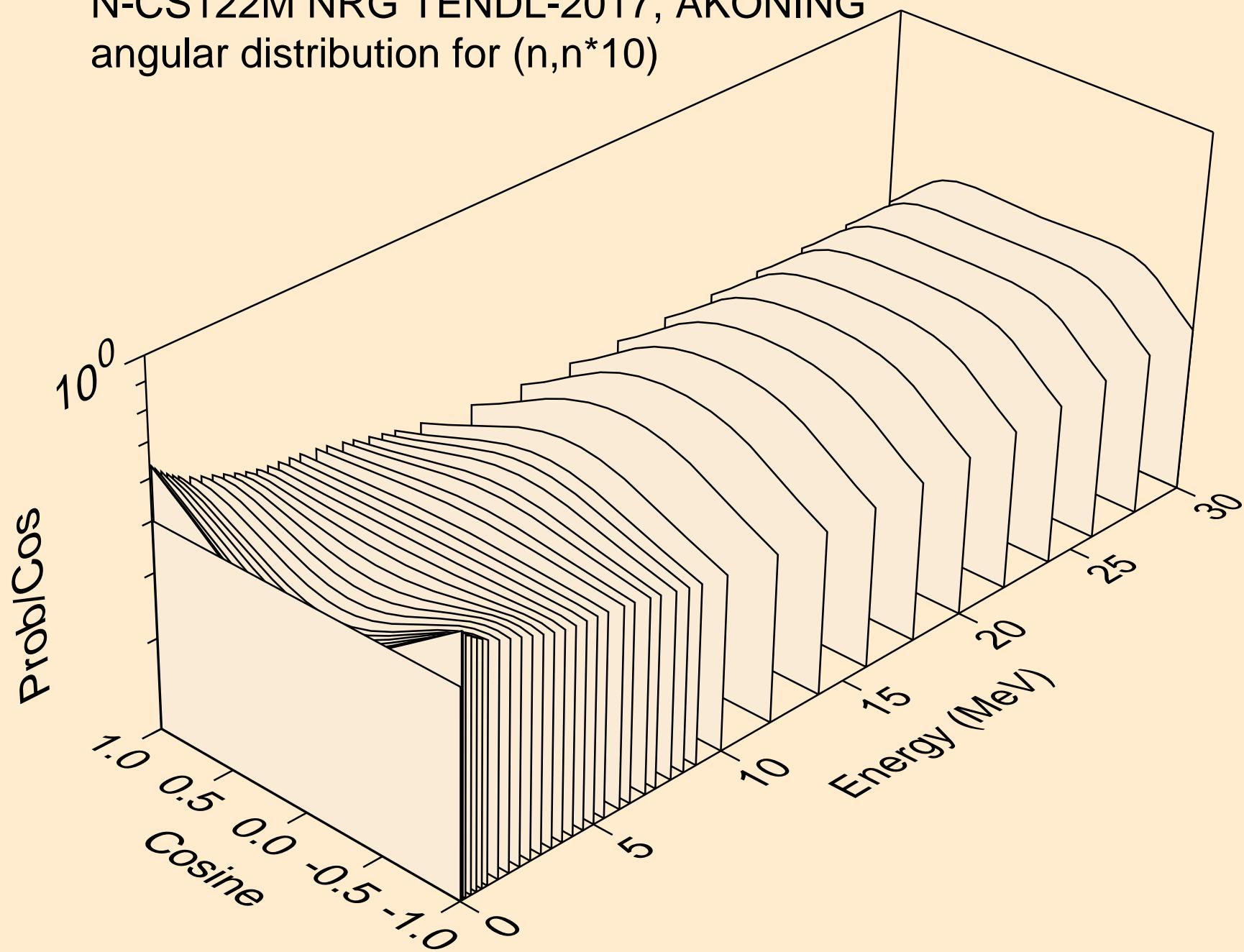
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n*8)



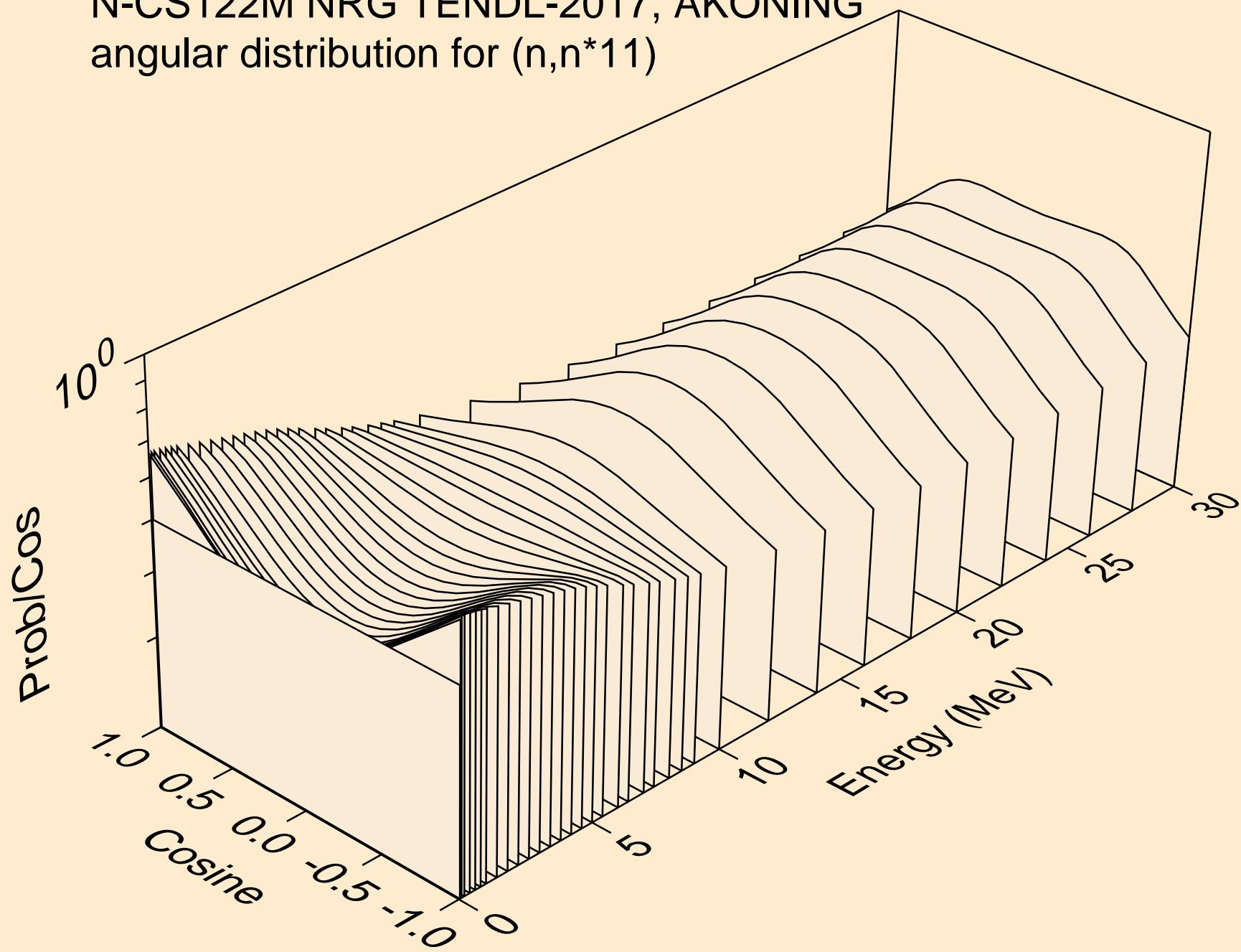
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angular distribution for (n,n*9)



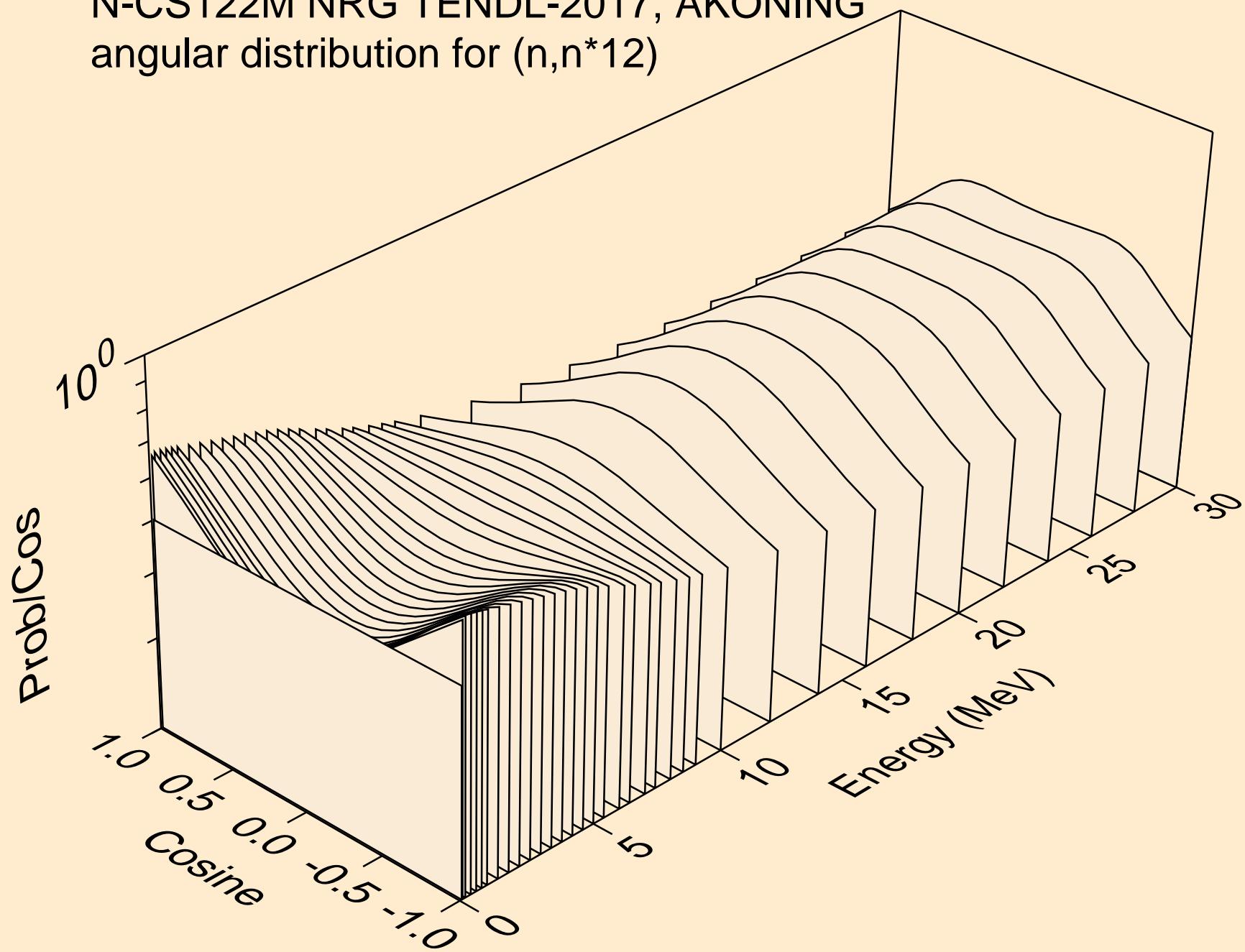
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angular distribution for (n,n*10)



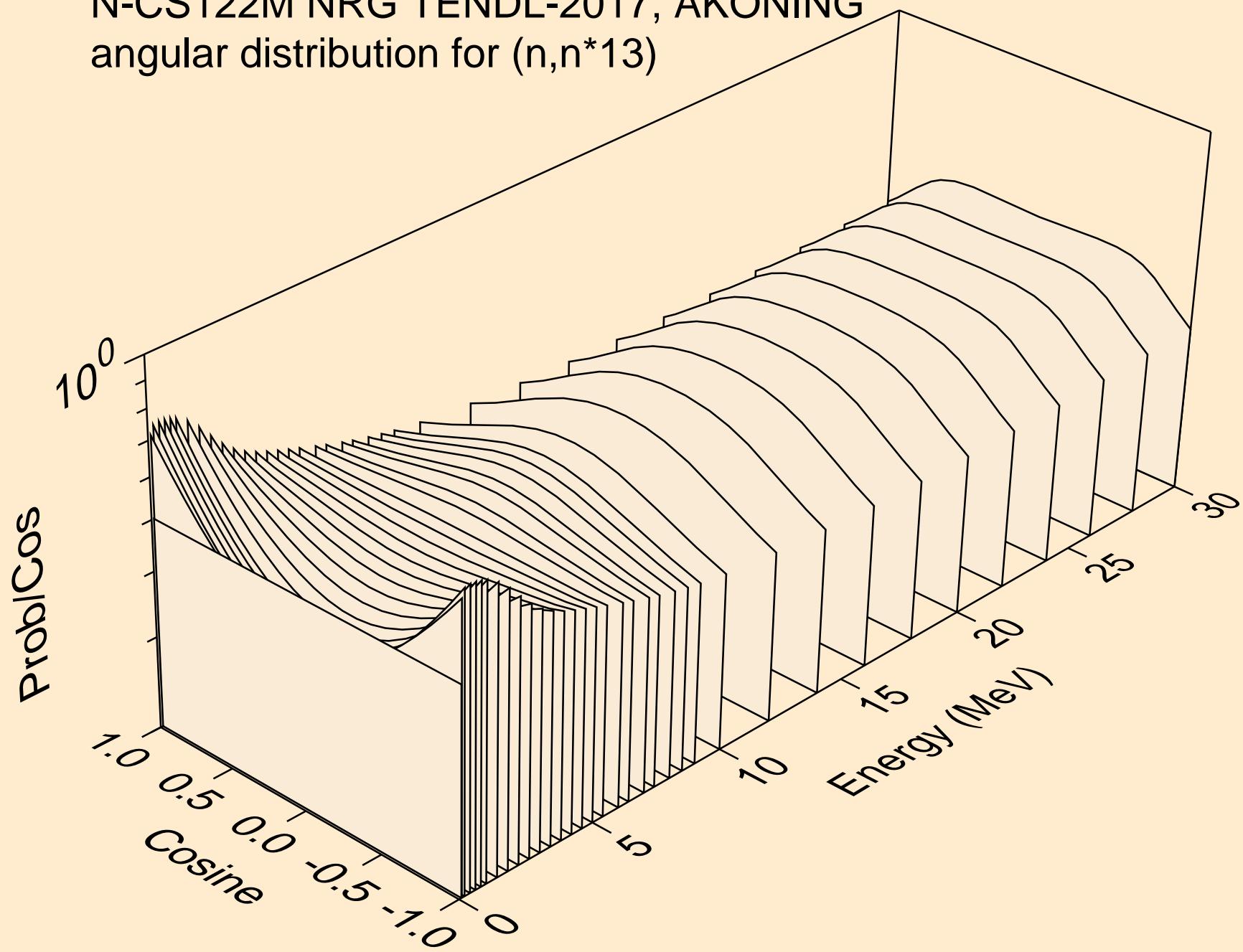
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n*11)



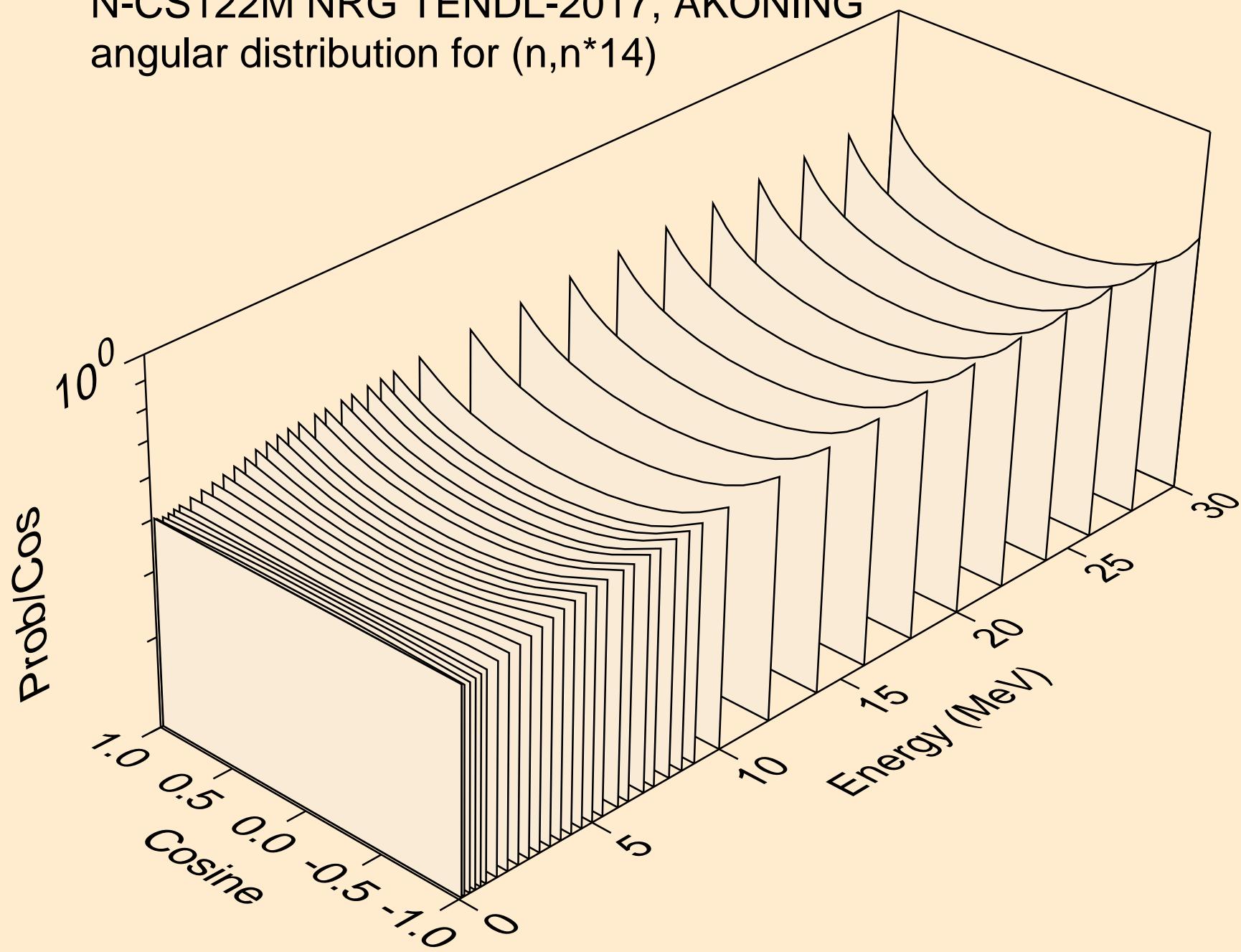
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n*12)



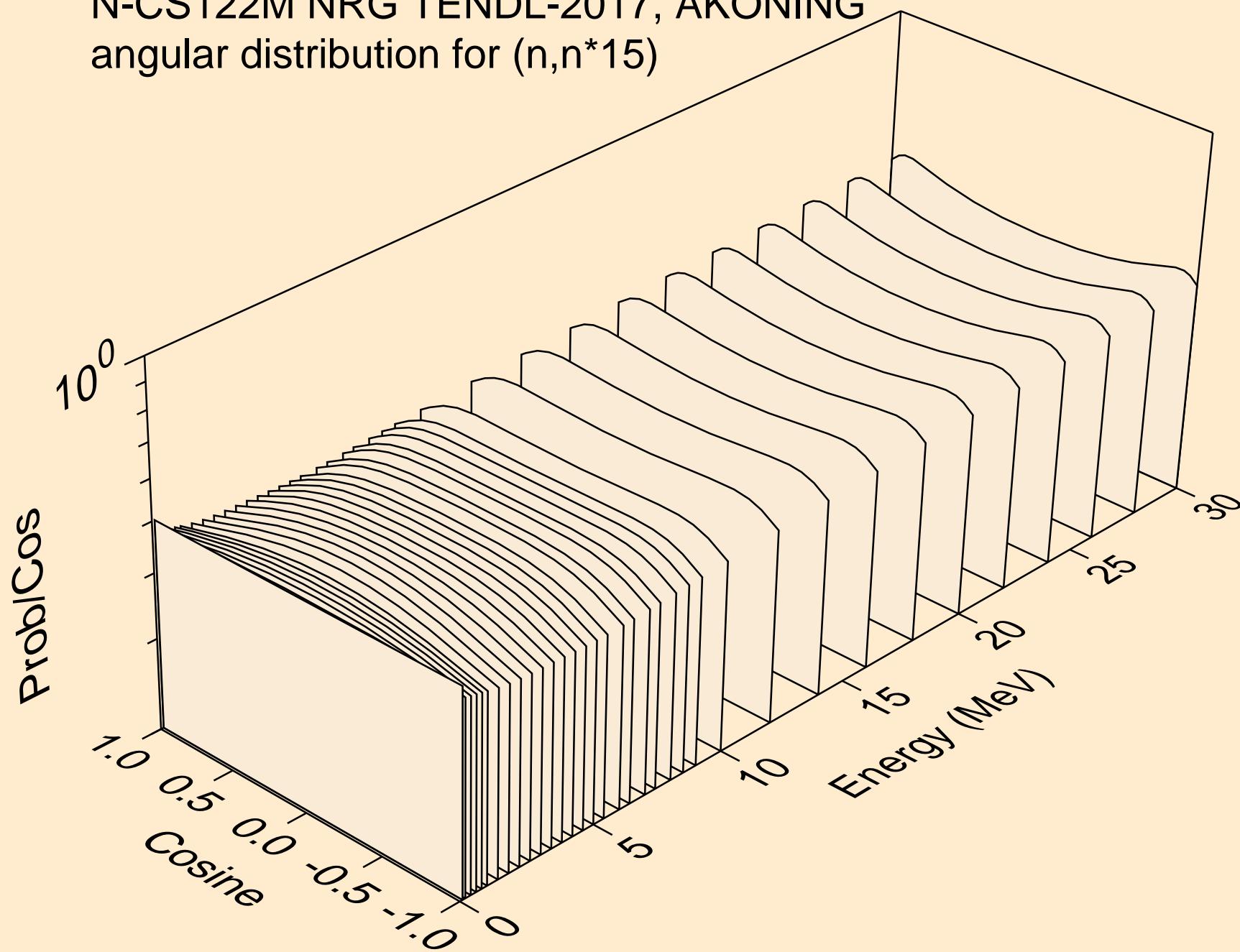
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n*13)



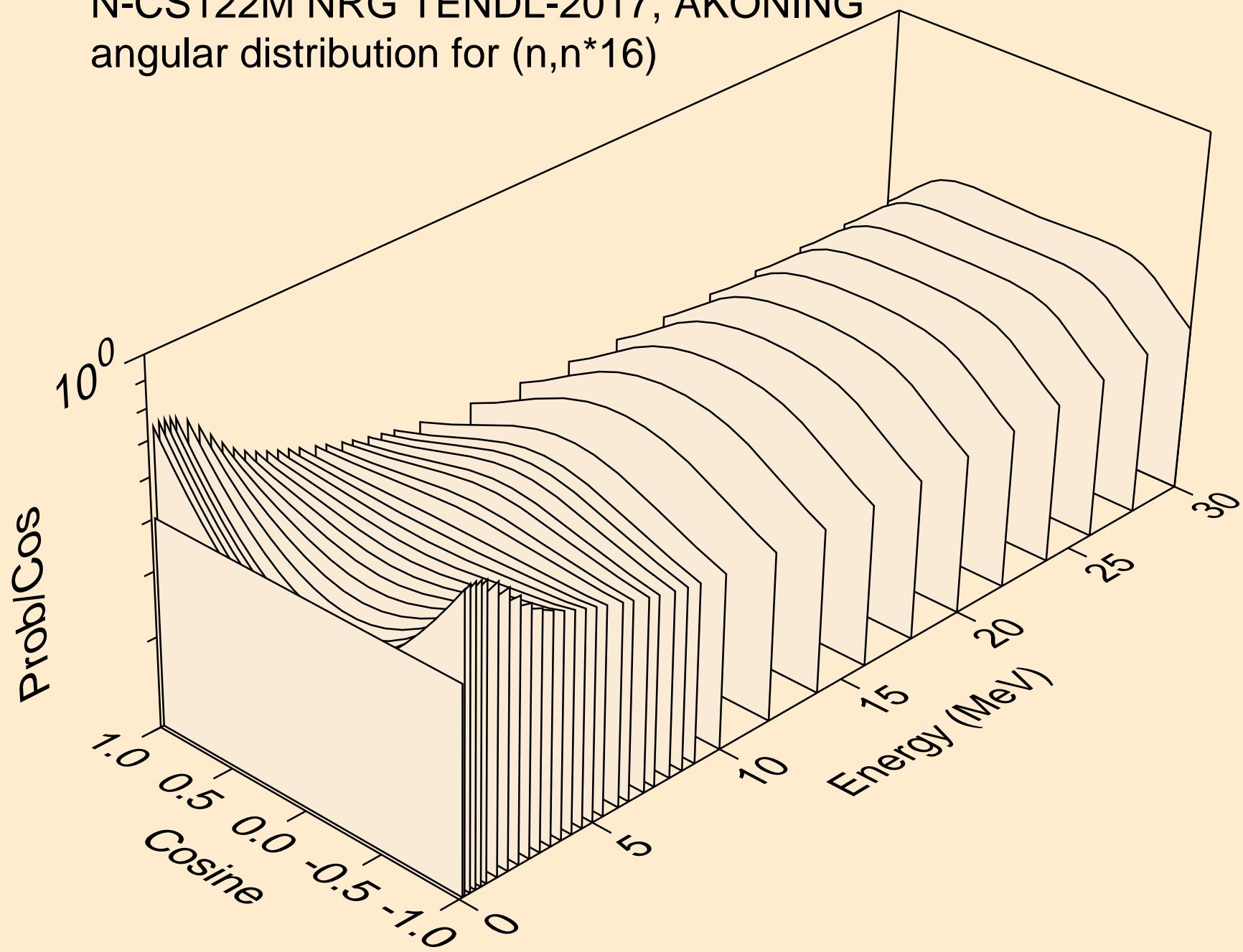
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angular distribution for (n,n*14)



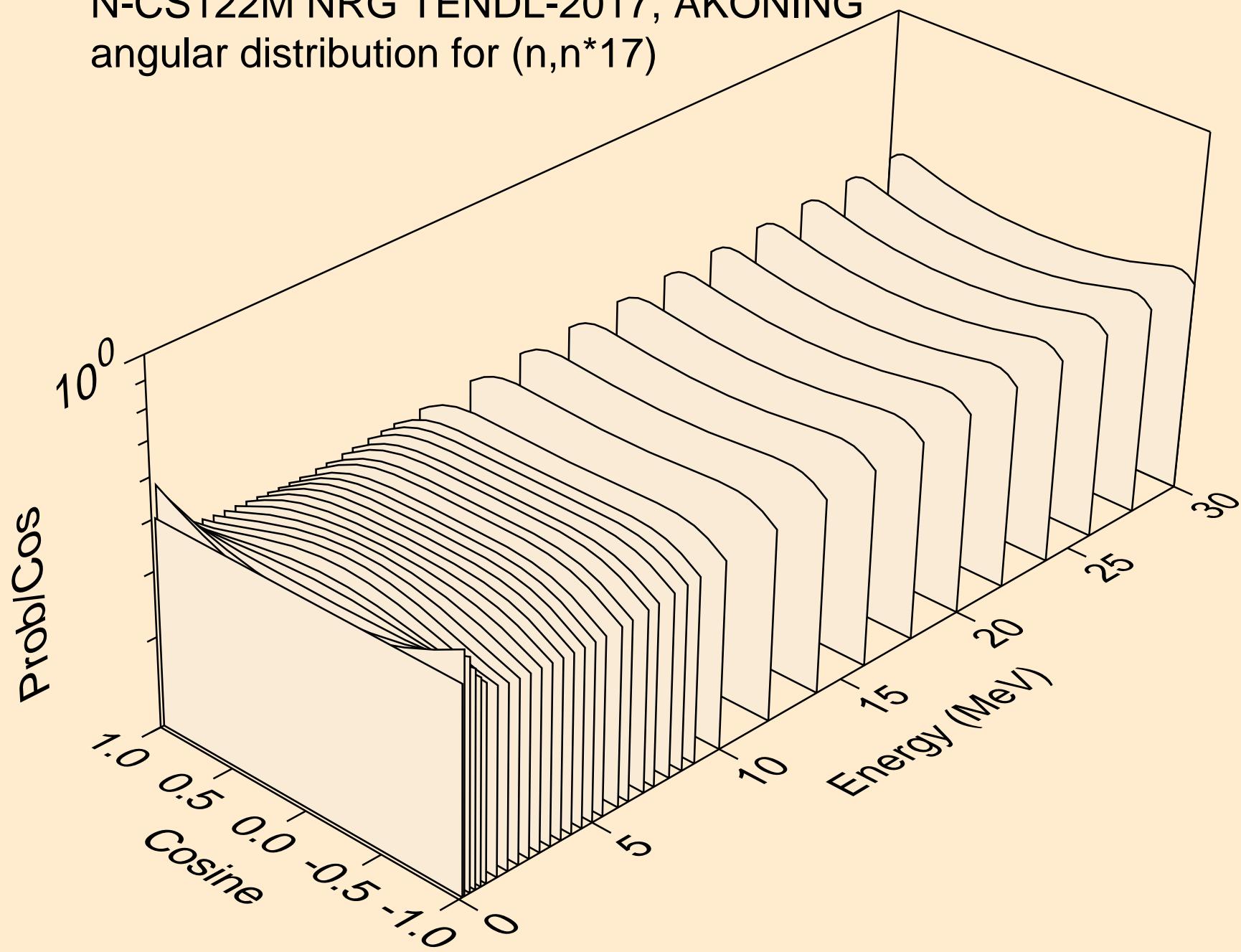
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n*15)



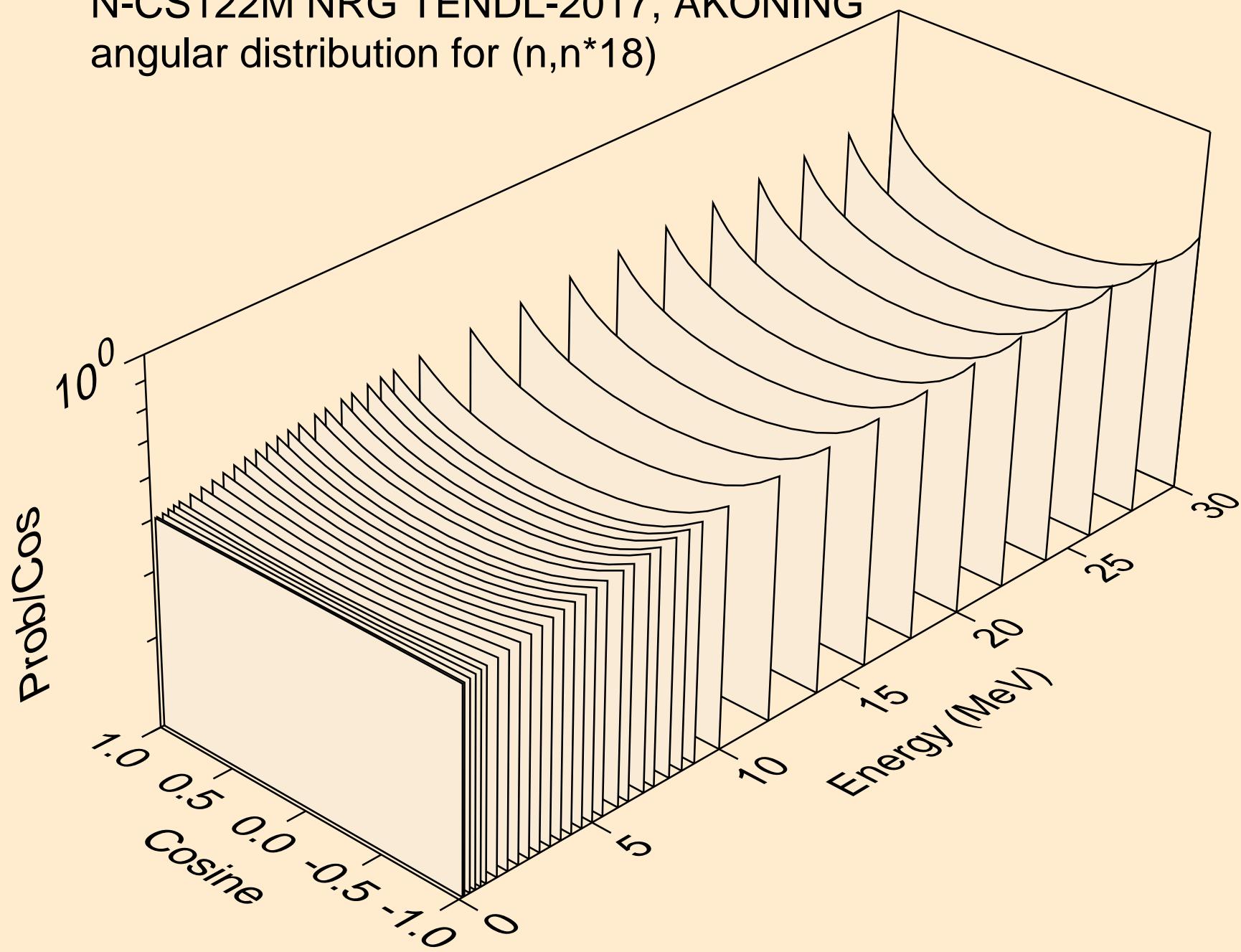
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angular distribution for (n,n*16)



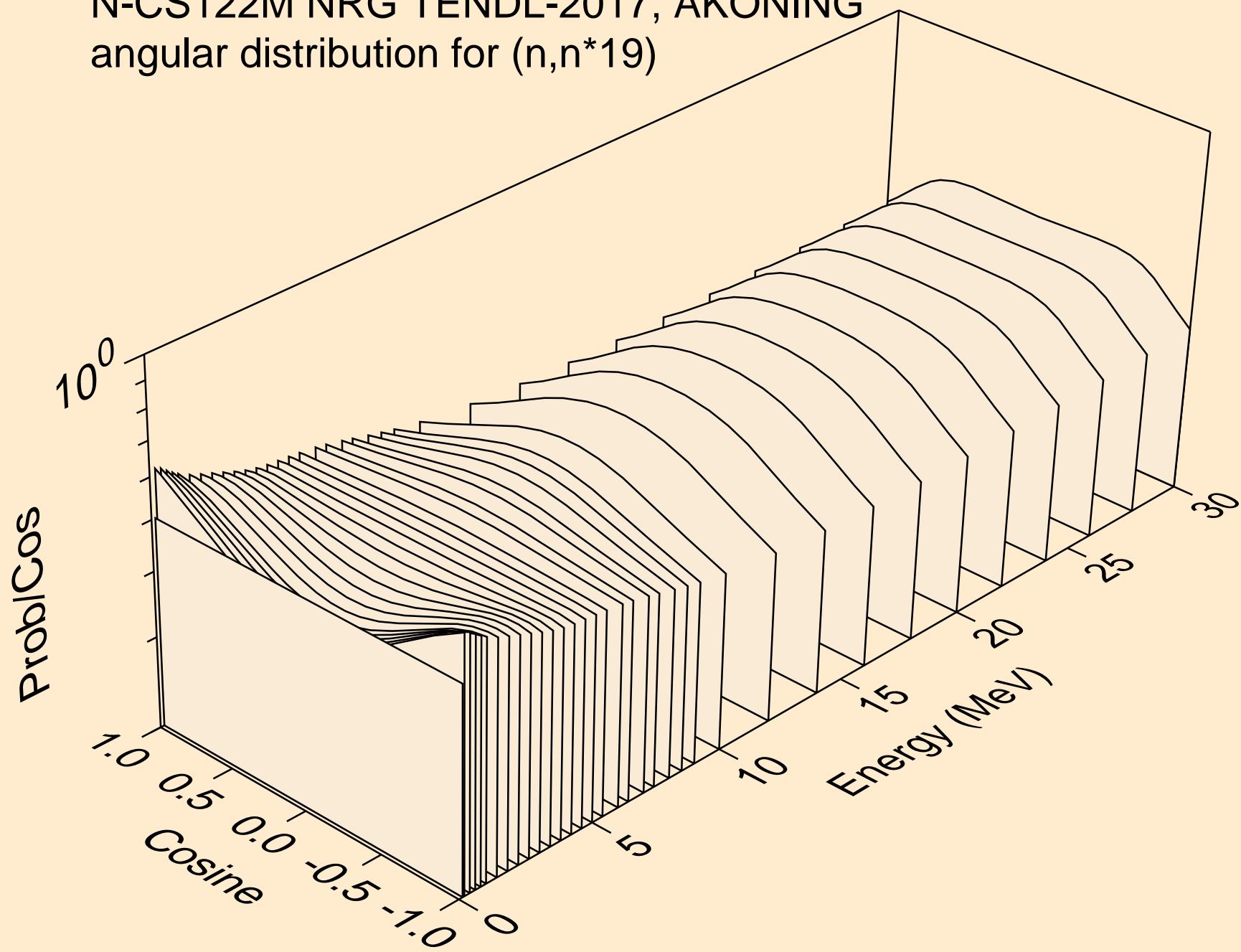
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angular distribution for (n,n*17)



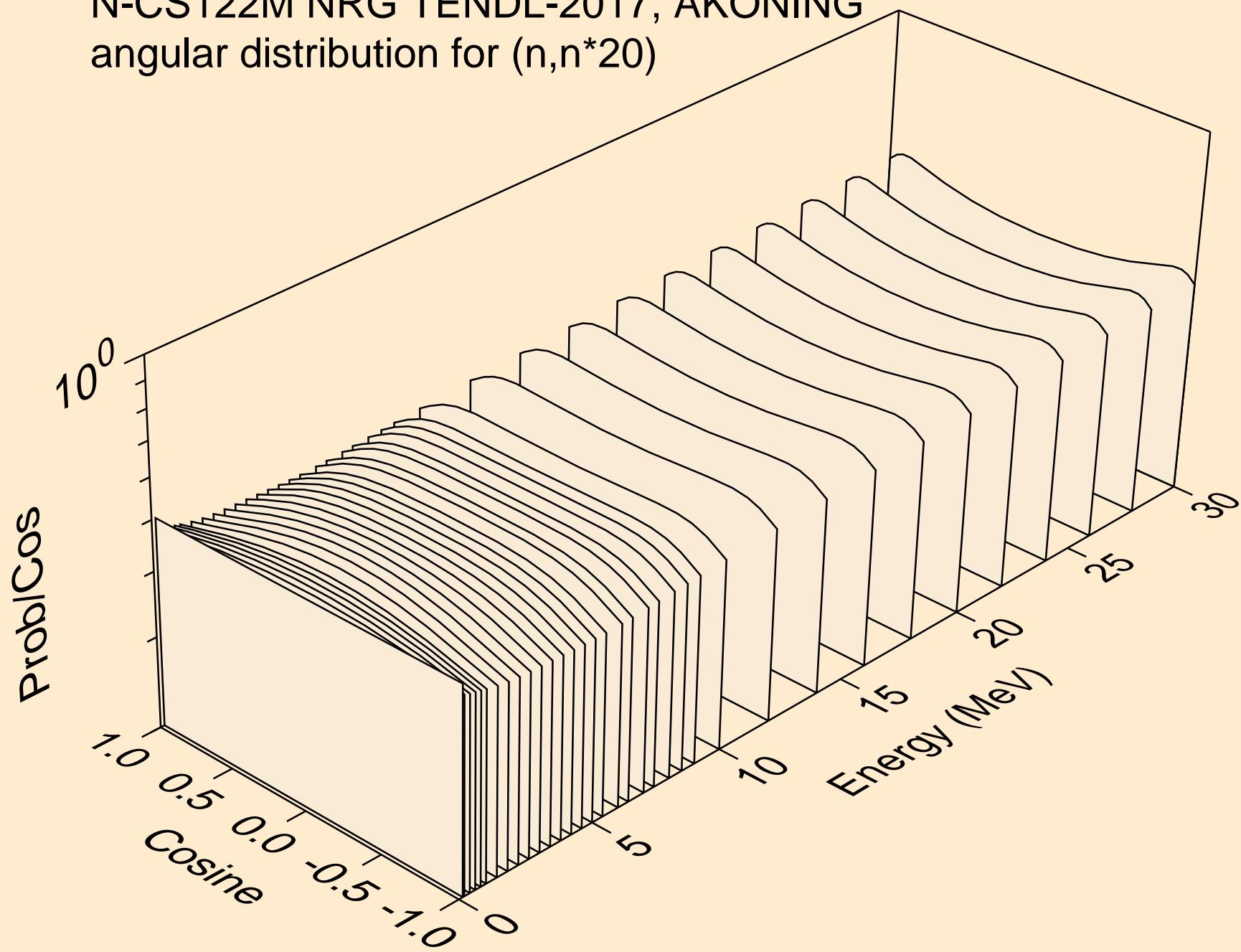
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angular distribution for (n,n*18)



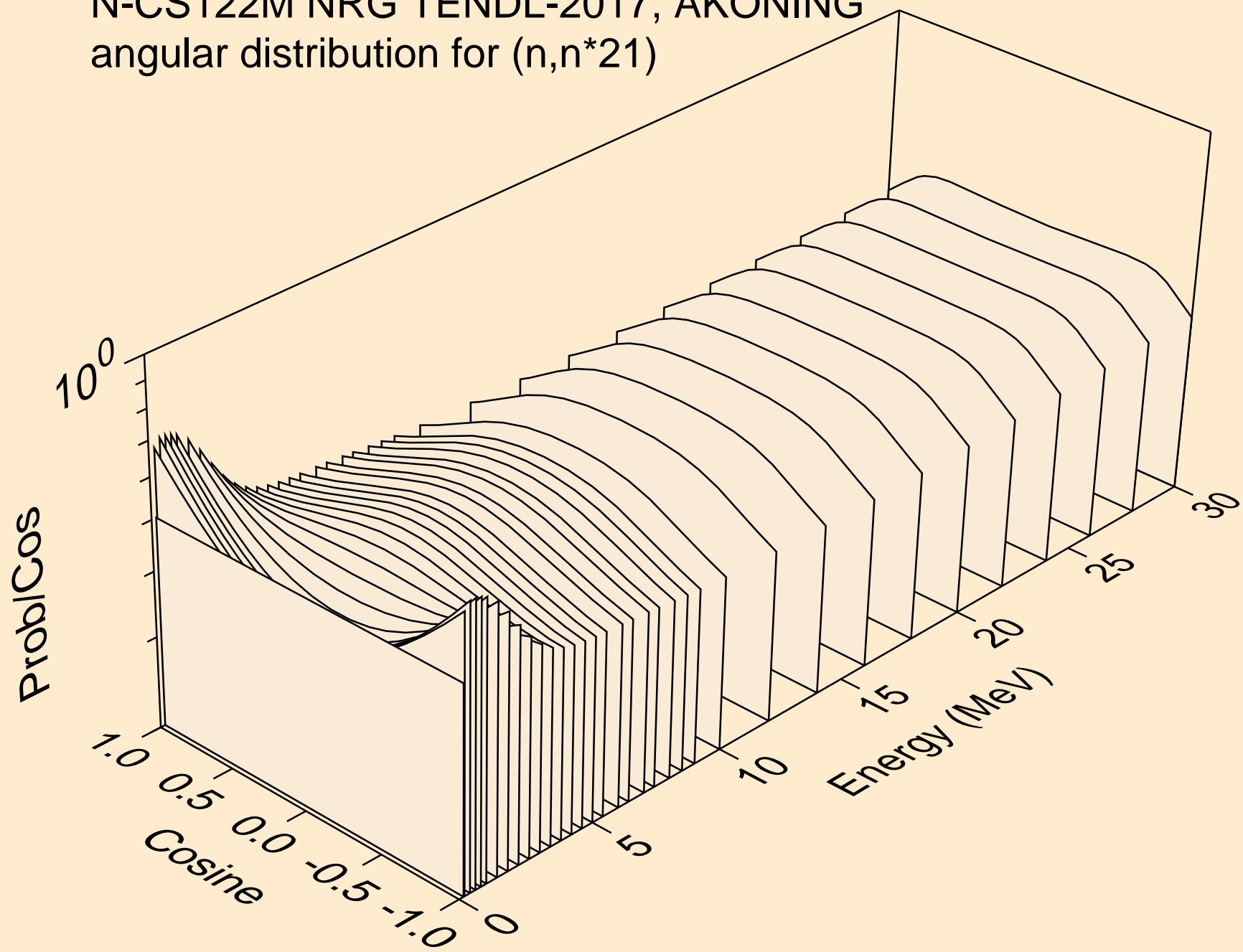
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angular distribution for (n,n*19)



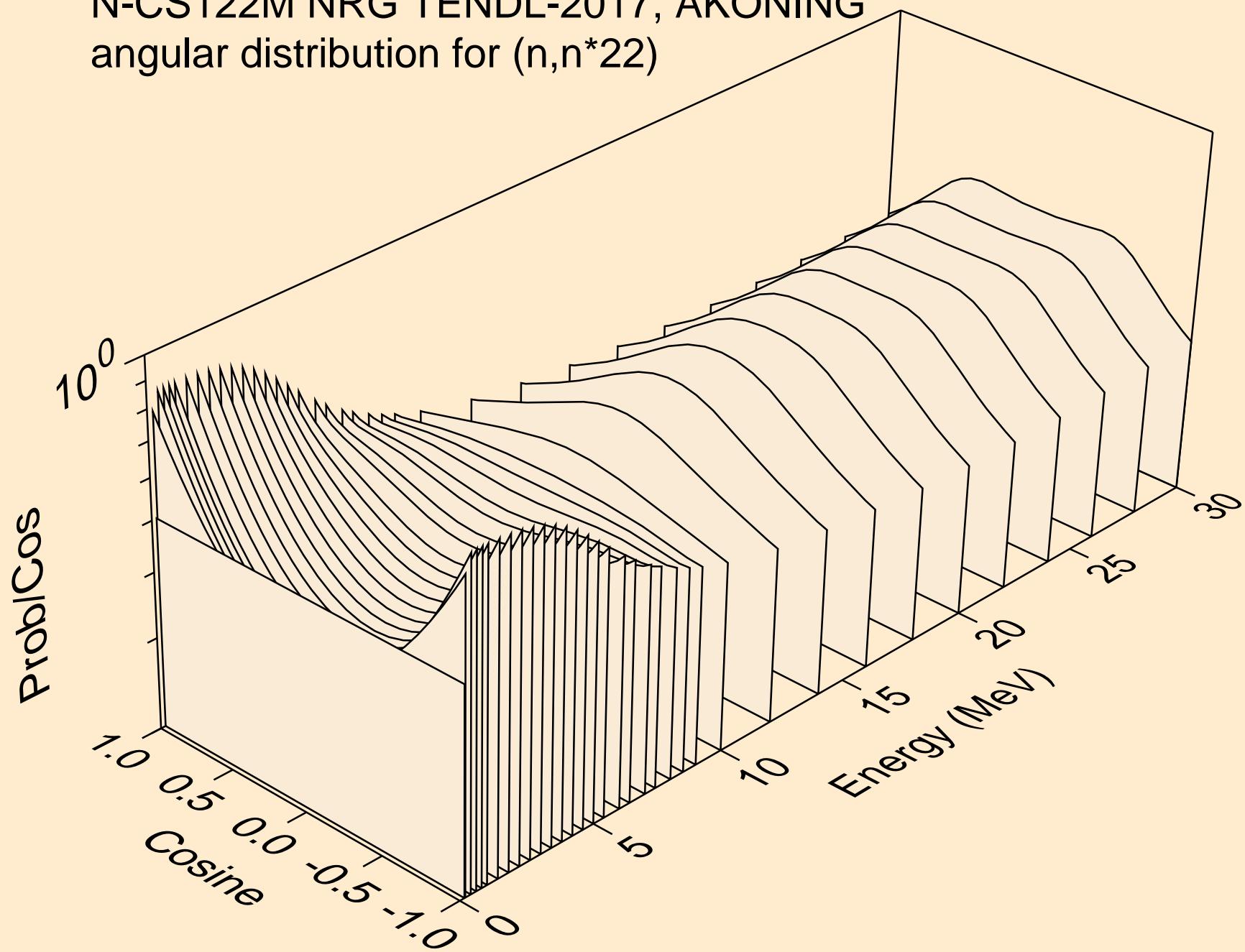
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angular distribution for (n,n*20)



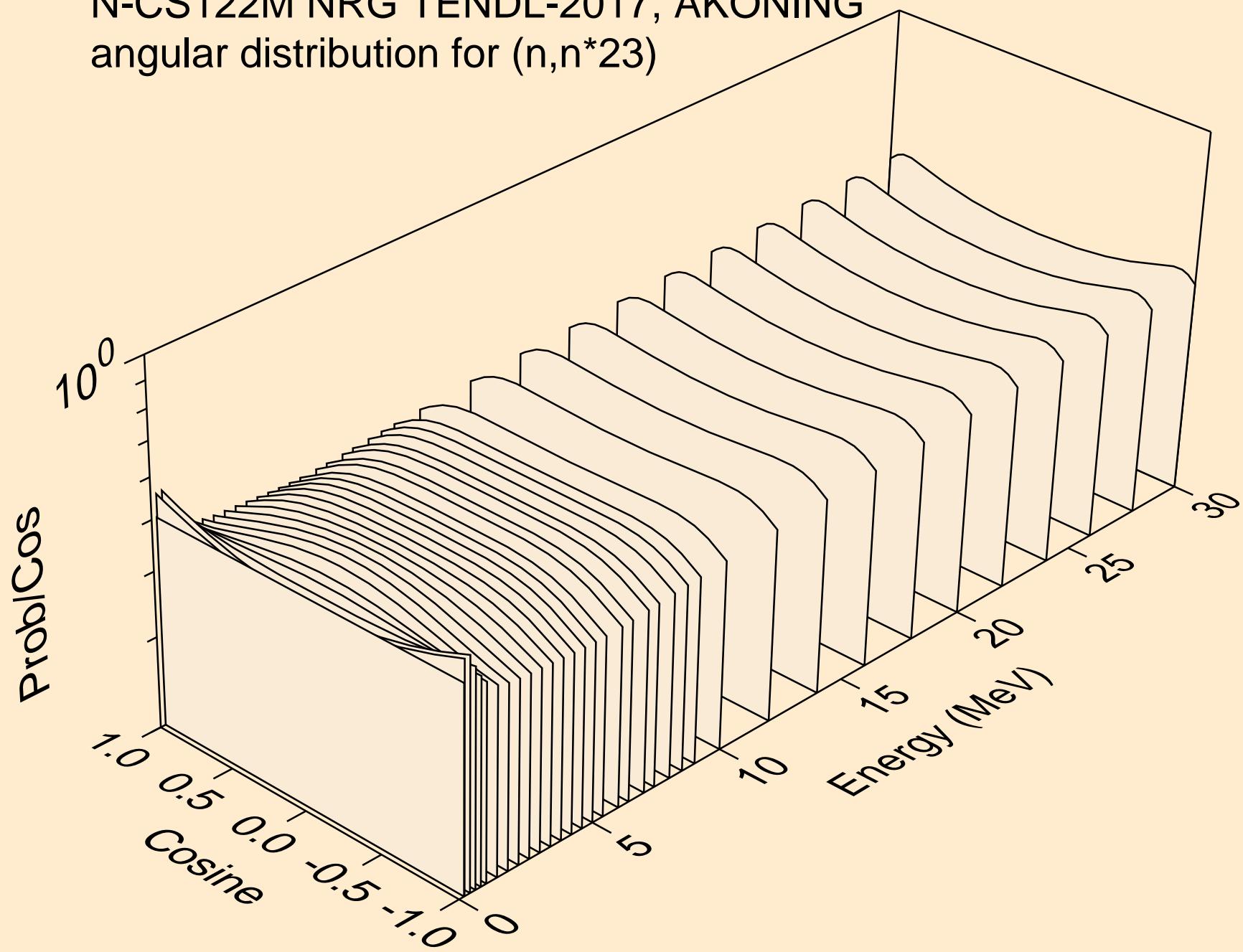
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angular distribution for (n,n*21)



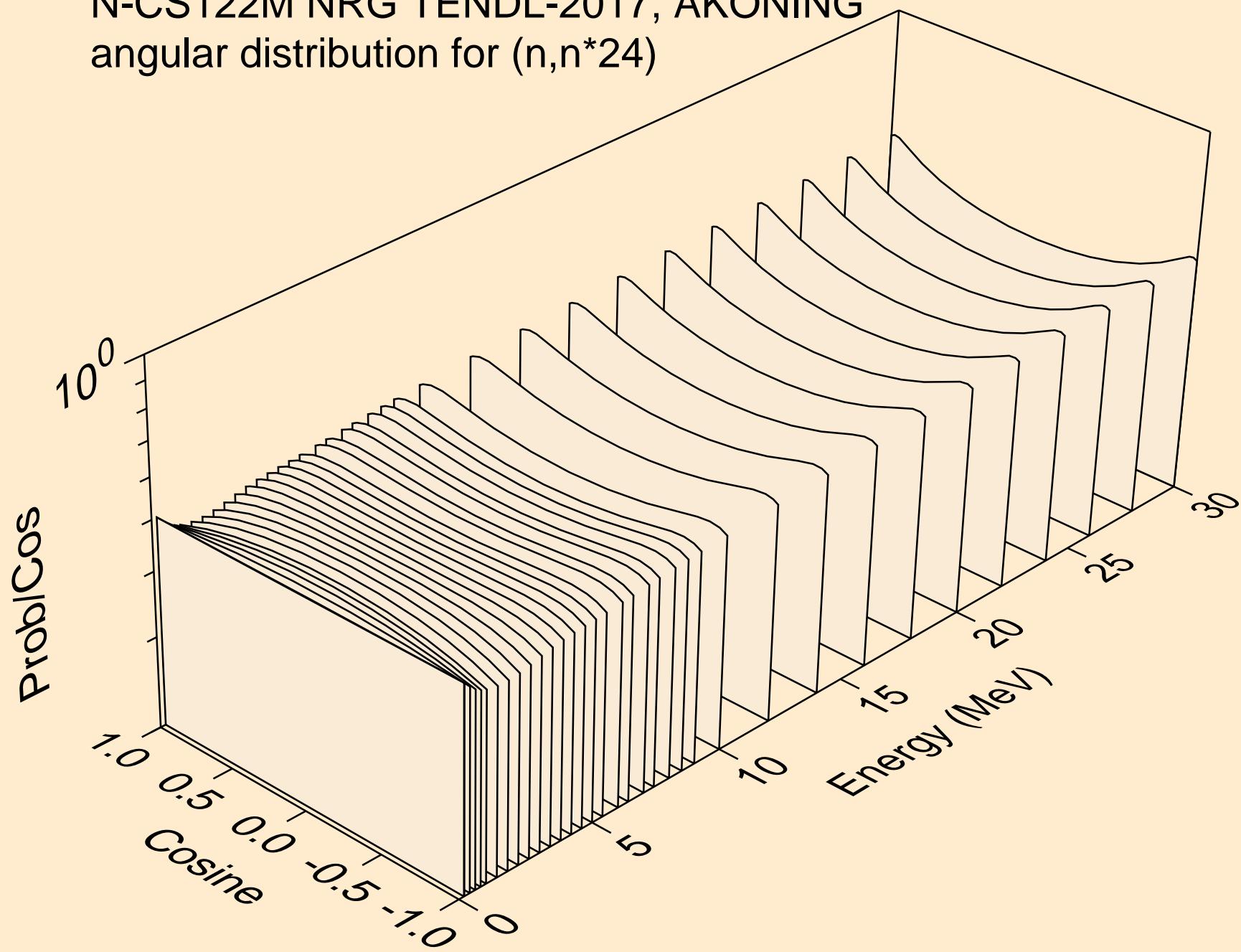
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angular distribution for (n,n*22)



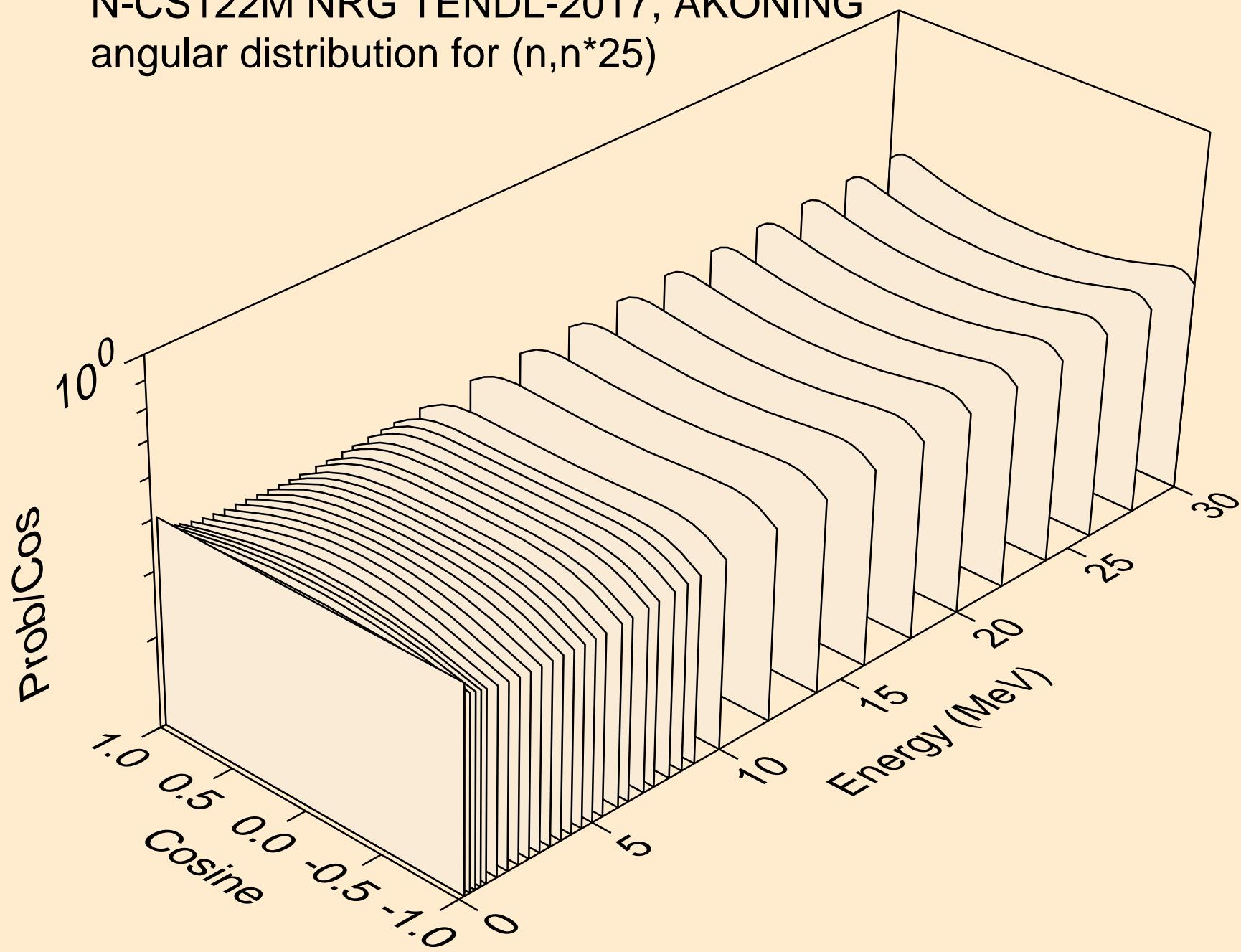
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angular distribution for (n,n*23)



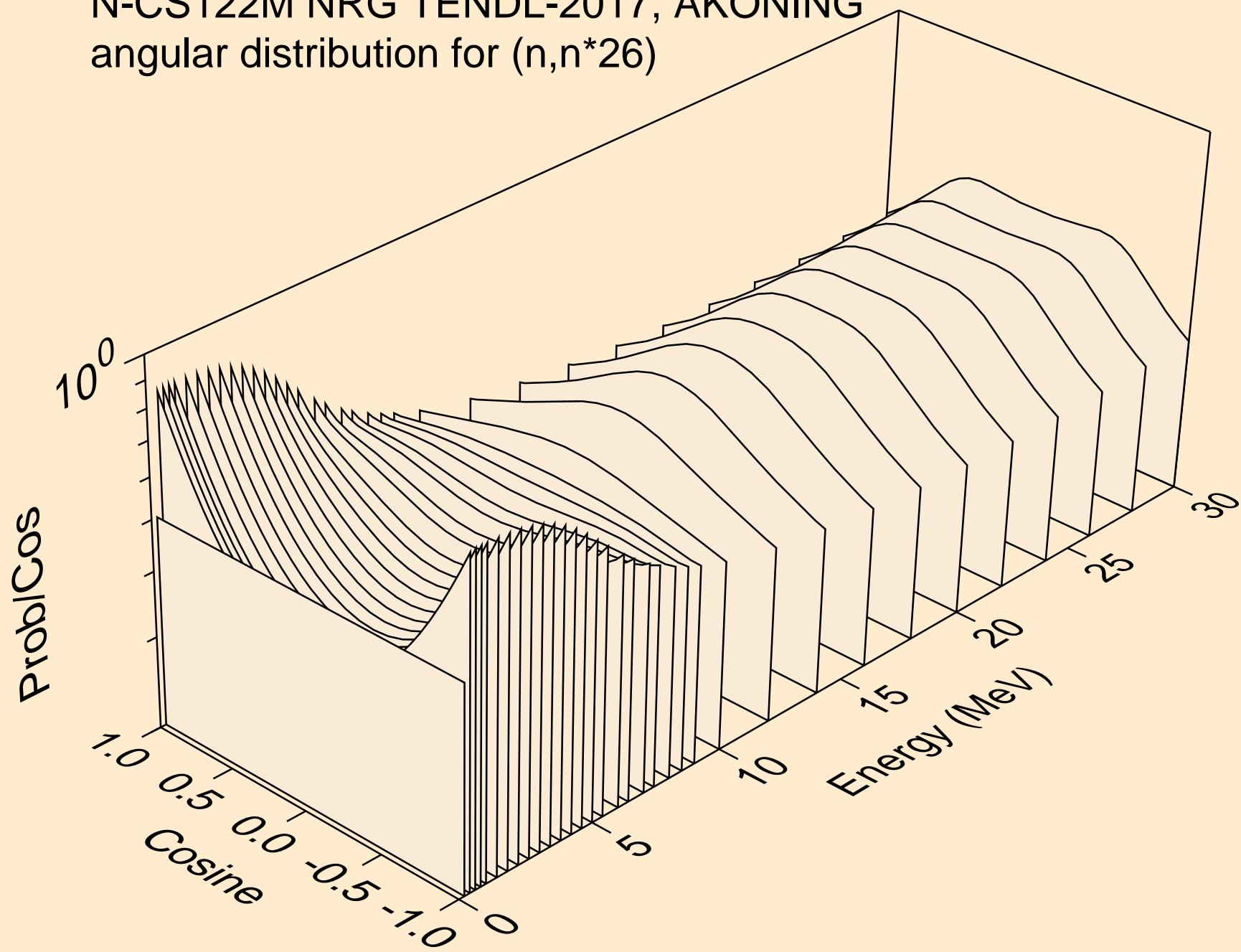
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angular distribution for (n,n*24)



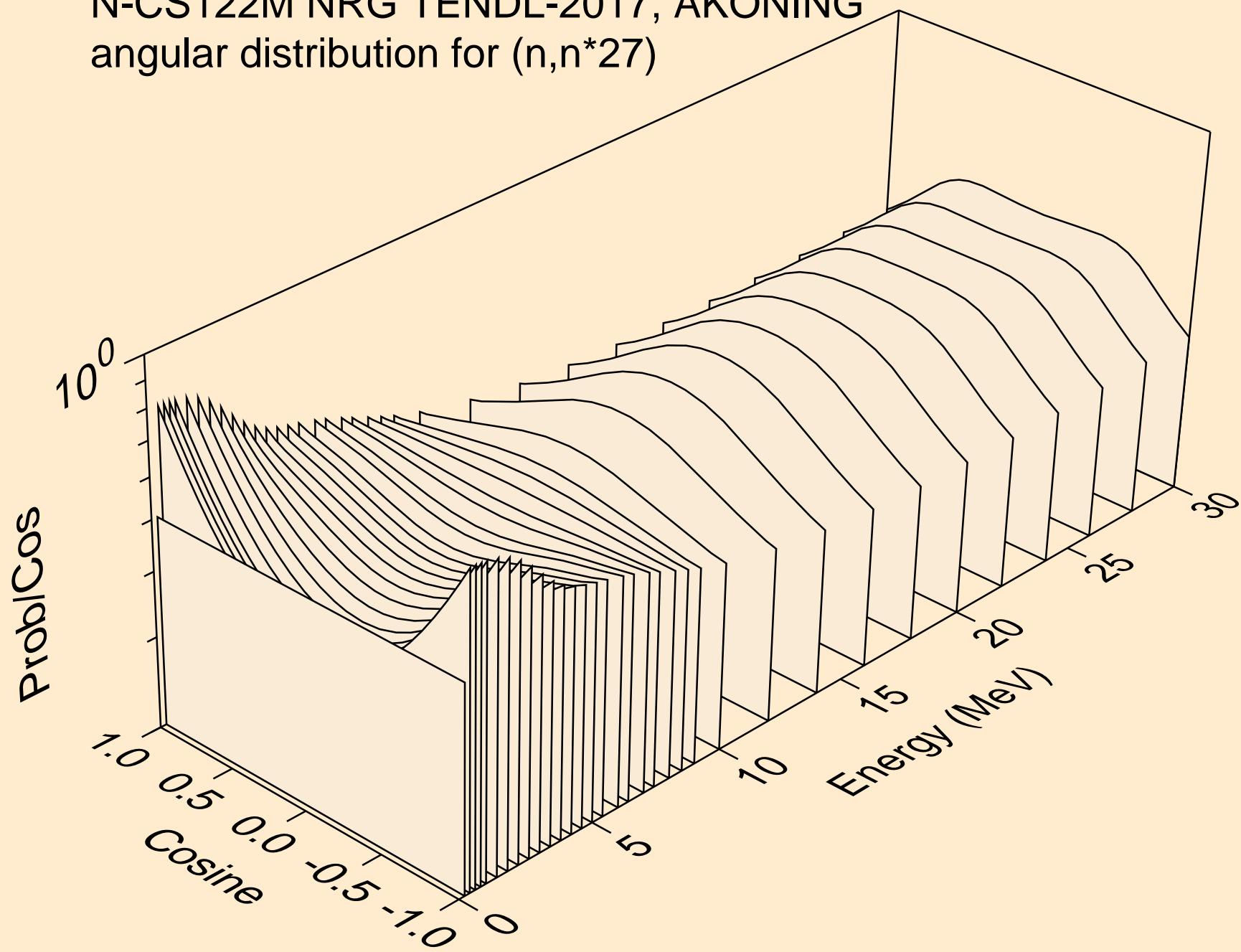
N-CS122M NRG TENDL-2017, AKONING
angular distribution for (n,n*25)



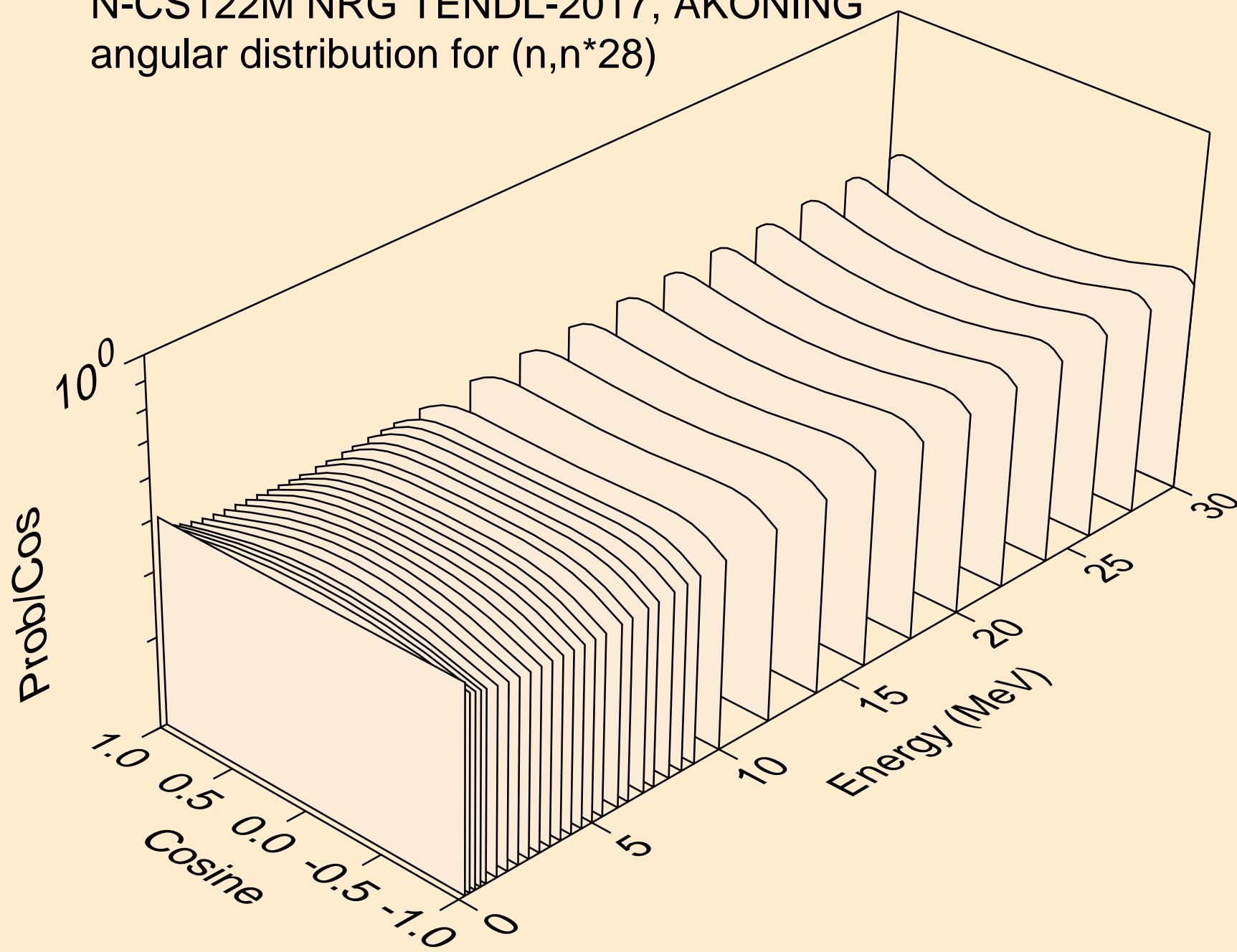
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angular distribution for (n,n*26)



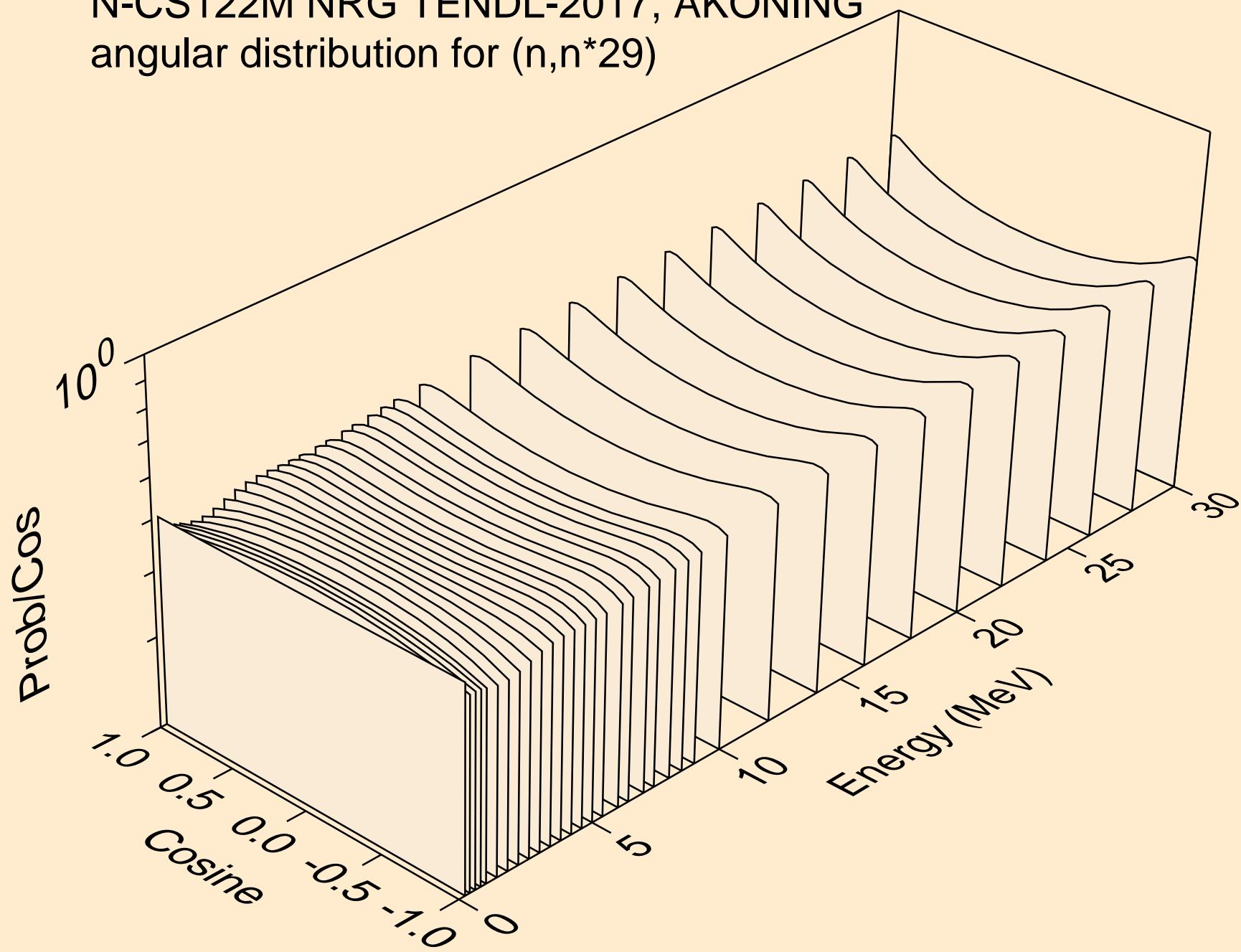
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angular distribution for (n,n*27)



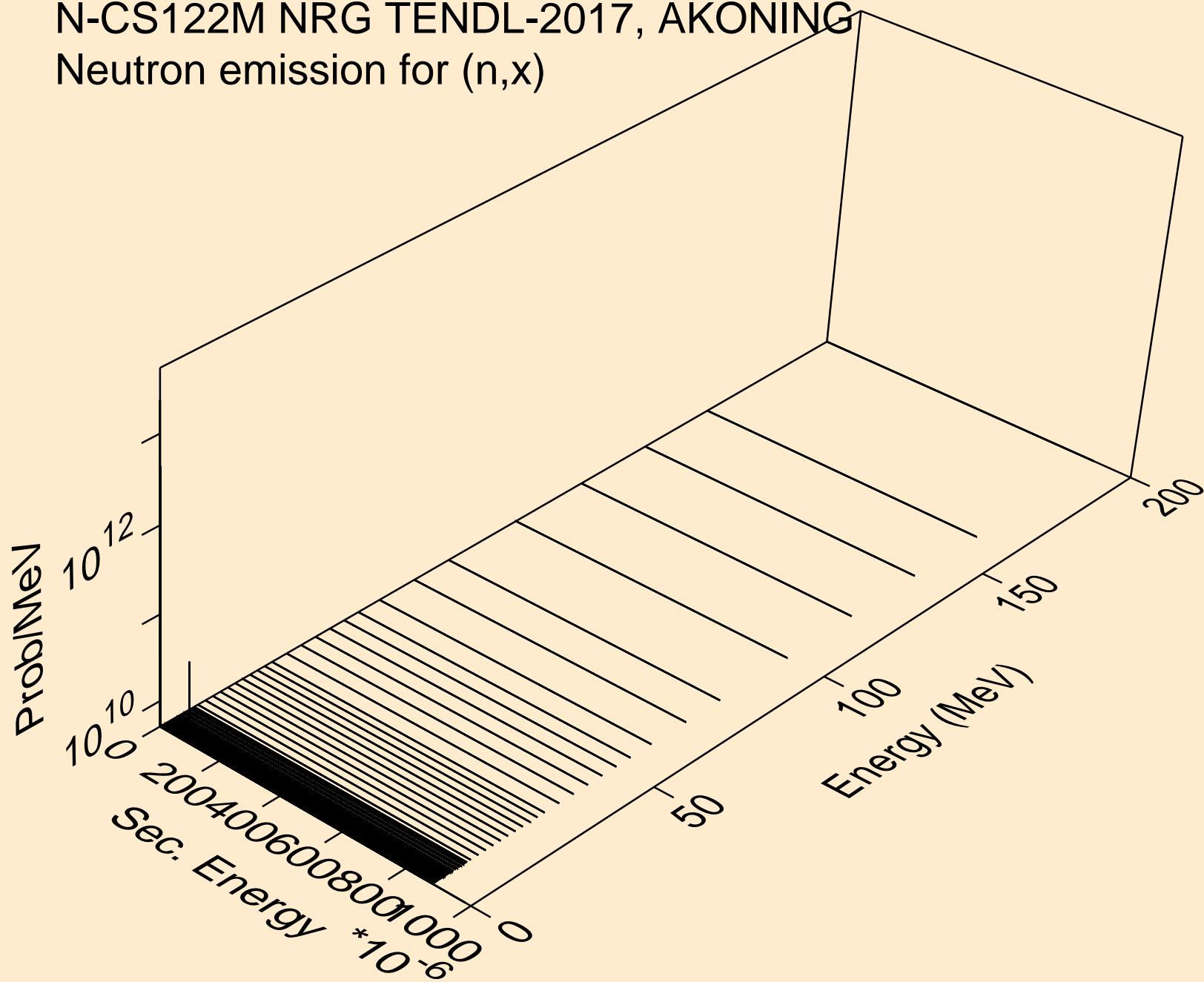
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angular distribution for (n,n*28)



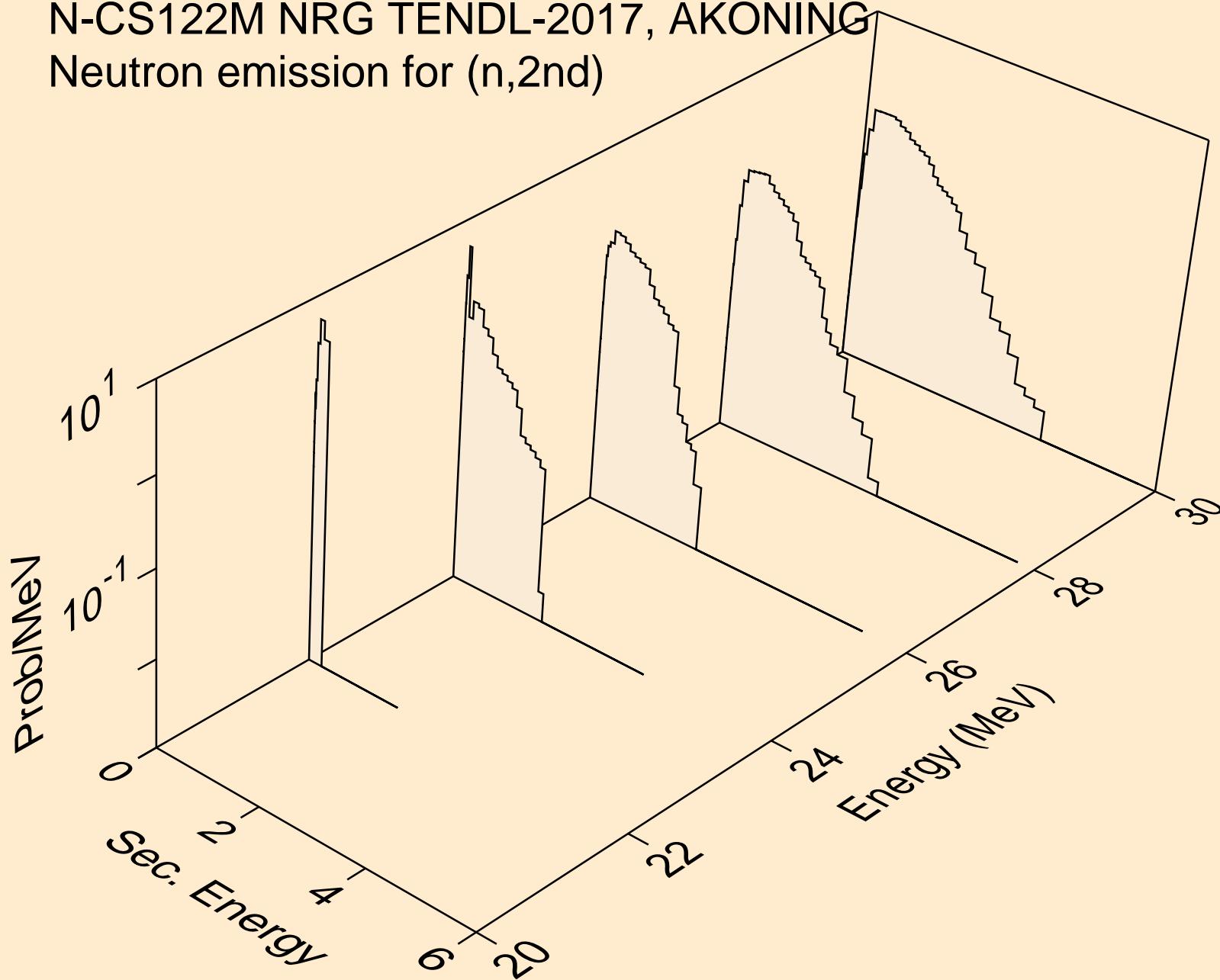
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angular distribution for (n,n*29)



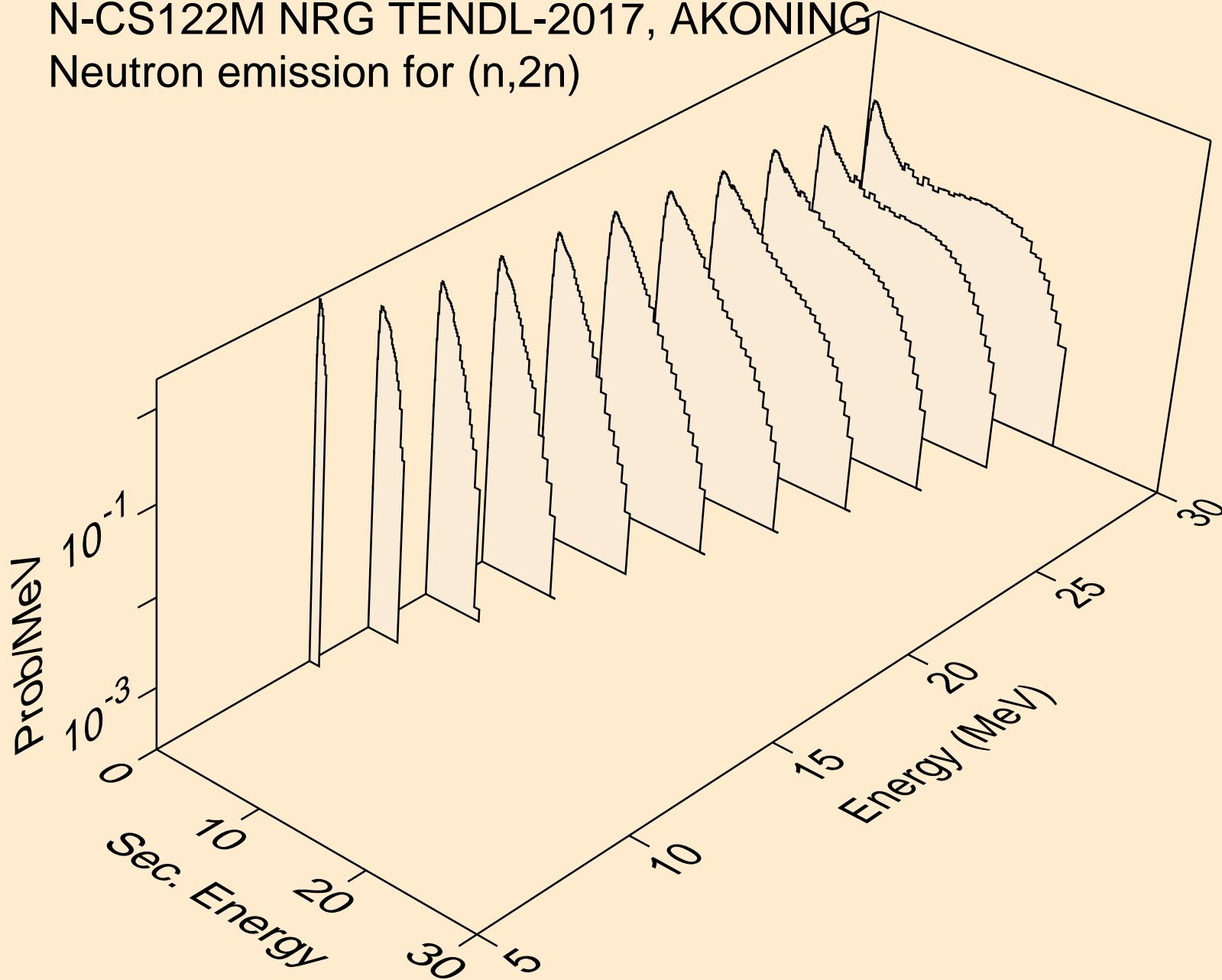
N-CS122M NRG TENDL-2017, AKONING
Neutron emission for (n,x)



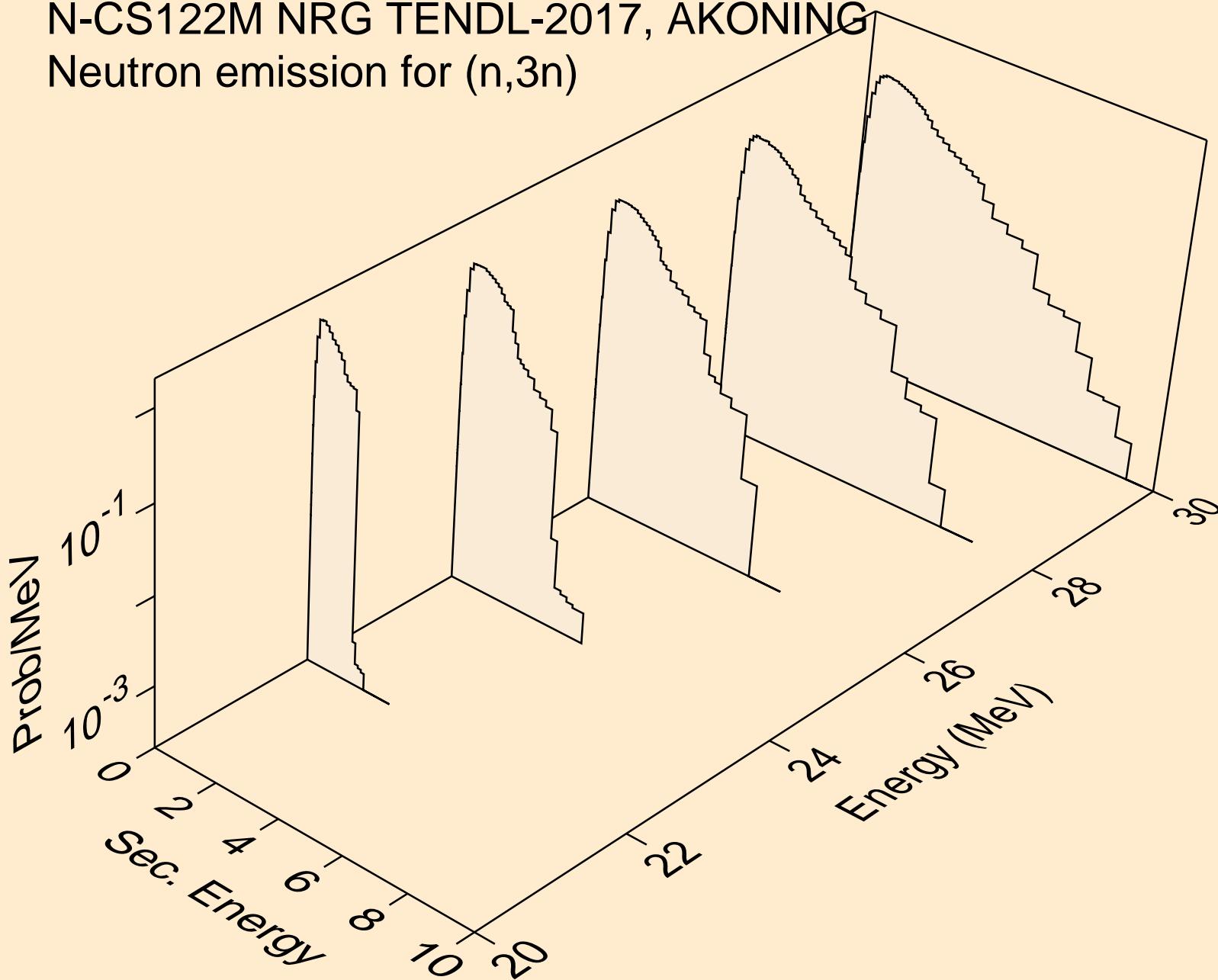
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,2nd)



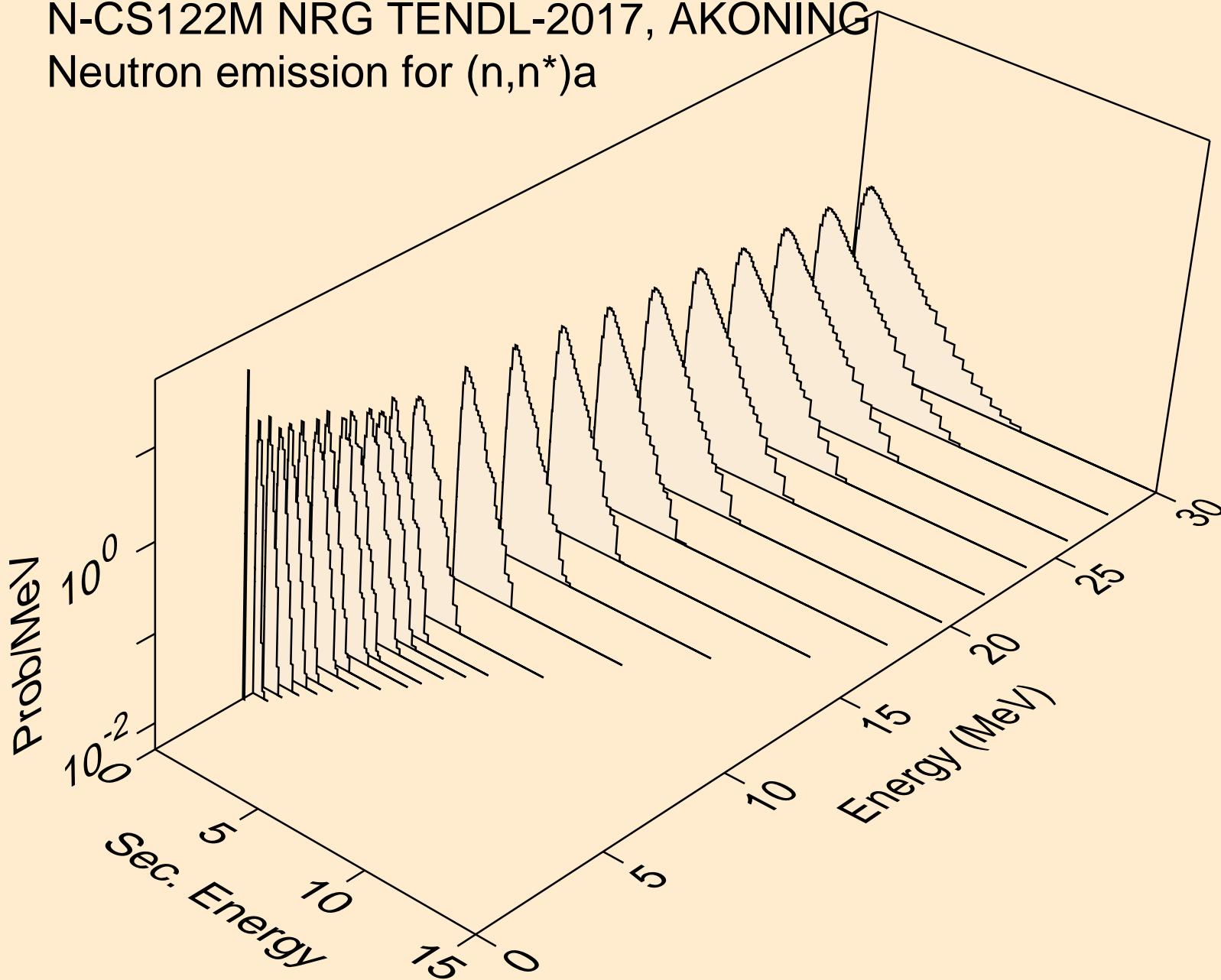
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,2n)



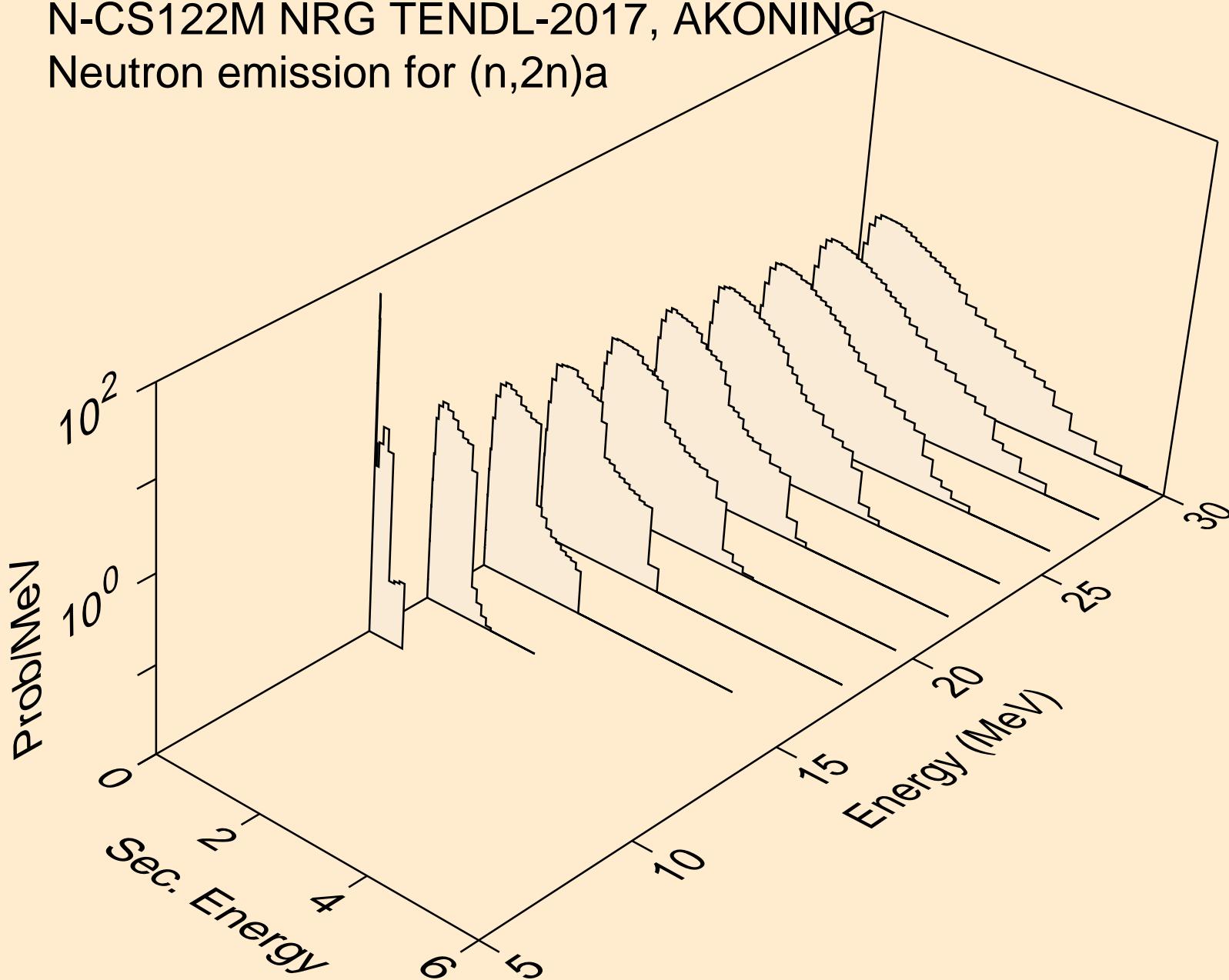
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,3n)



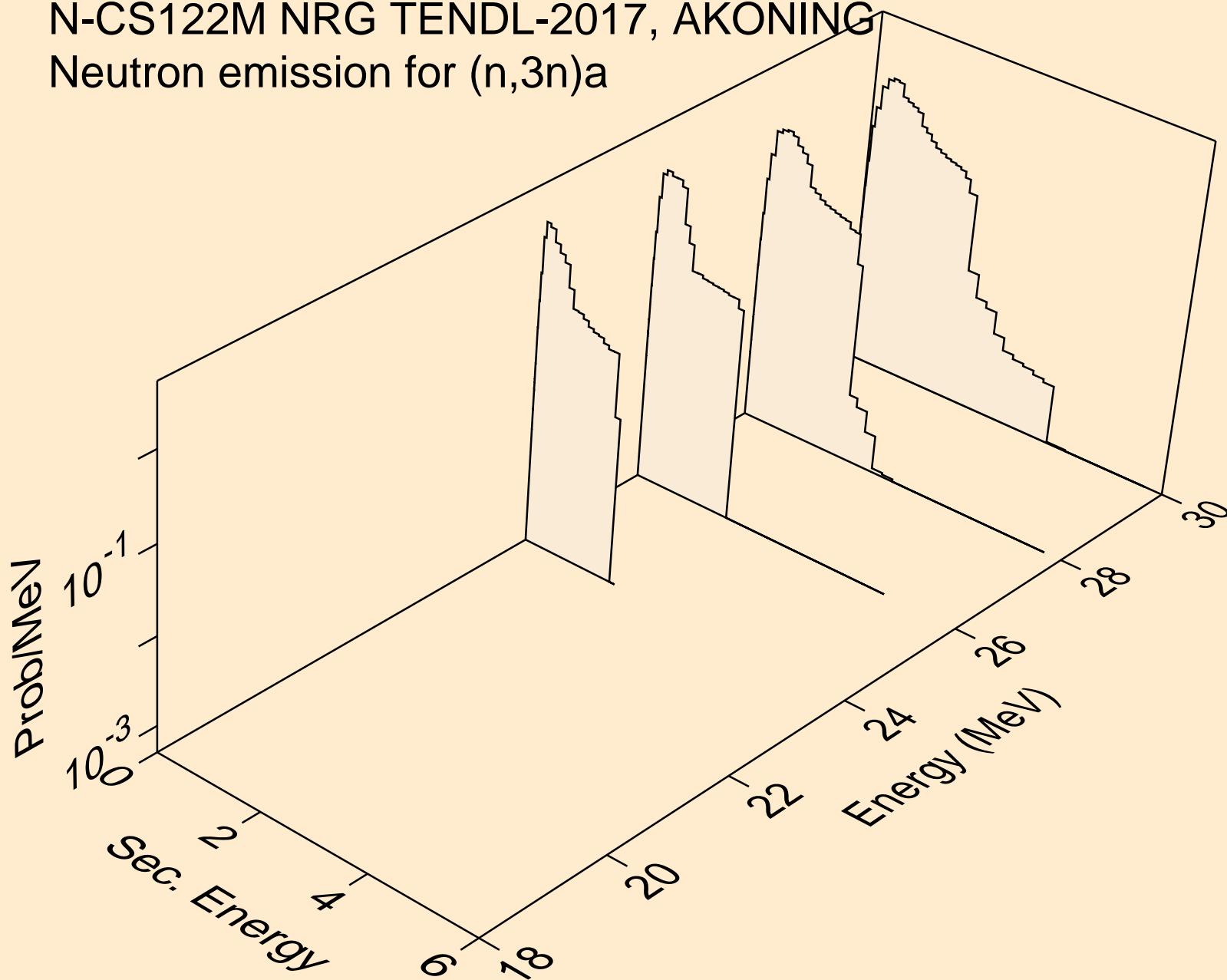
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,n*)a



N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,2n)a

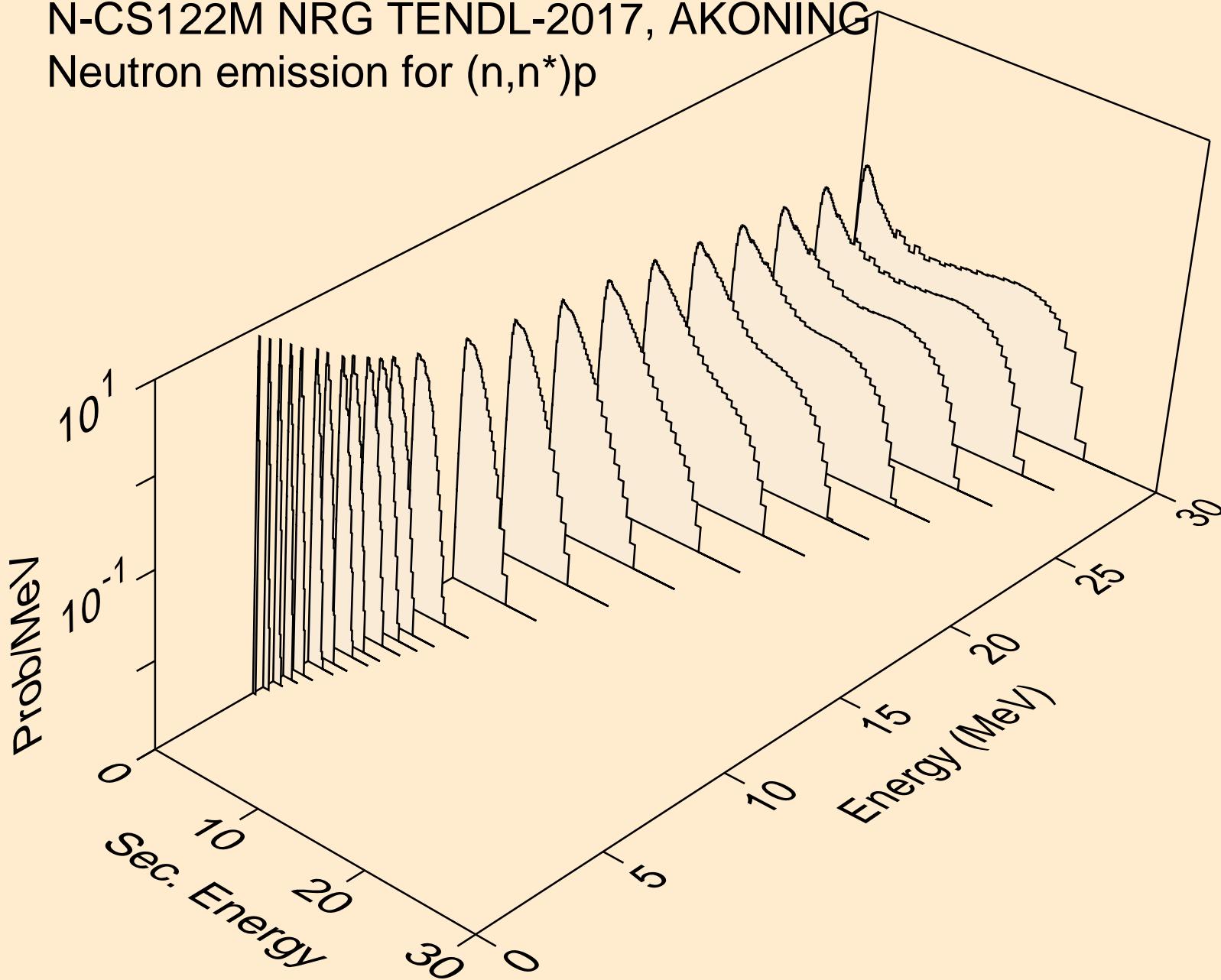


N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,3n)a

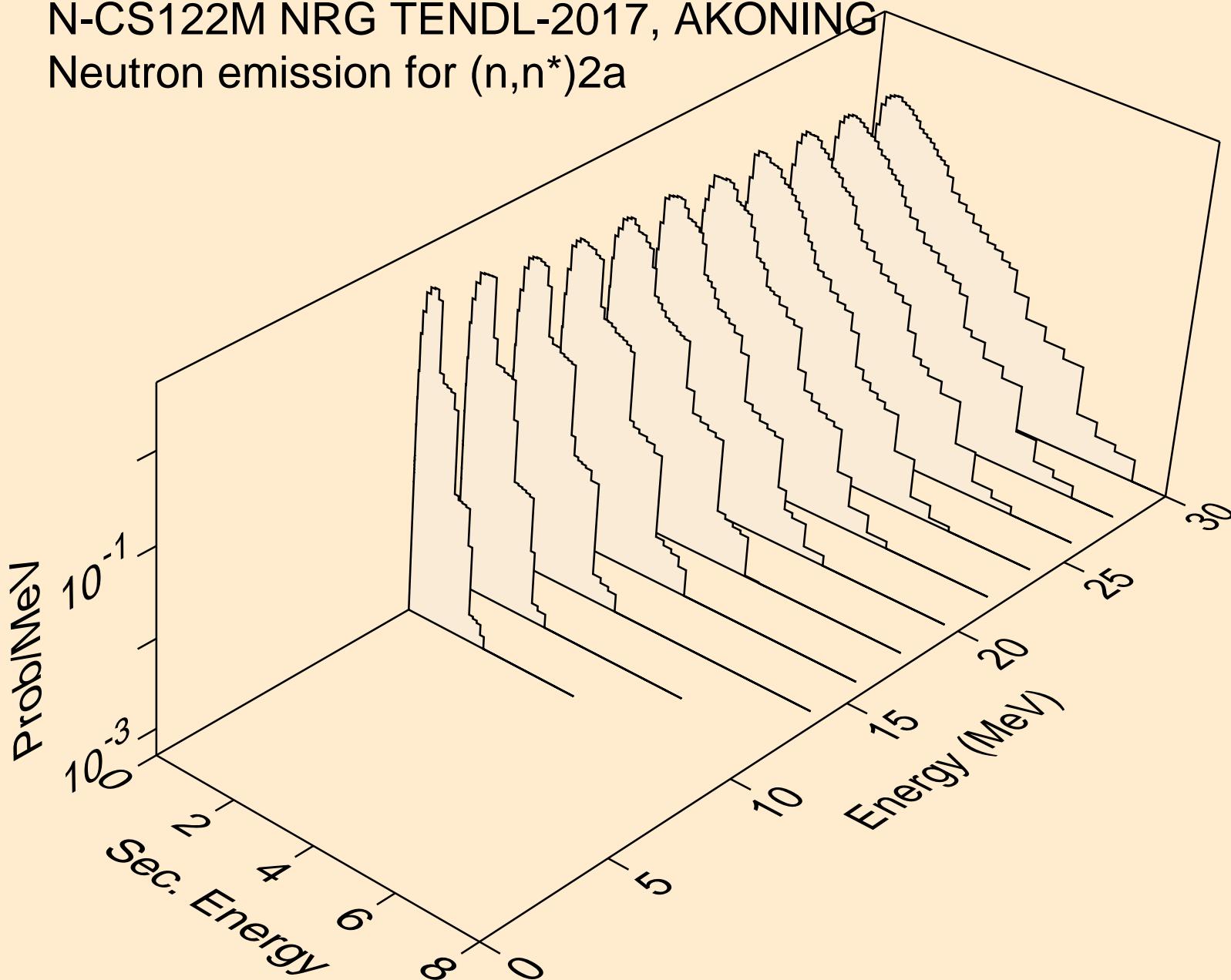


N-¹²²M NRG TENDL-2017, AKONING

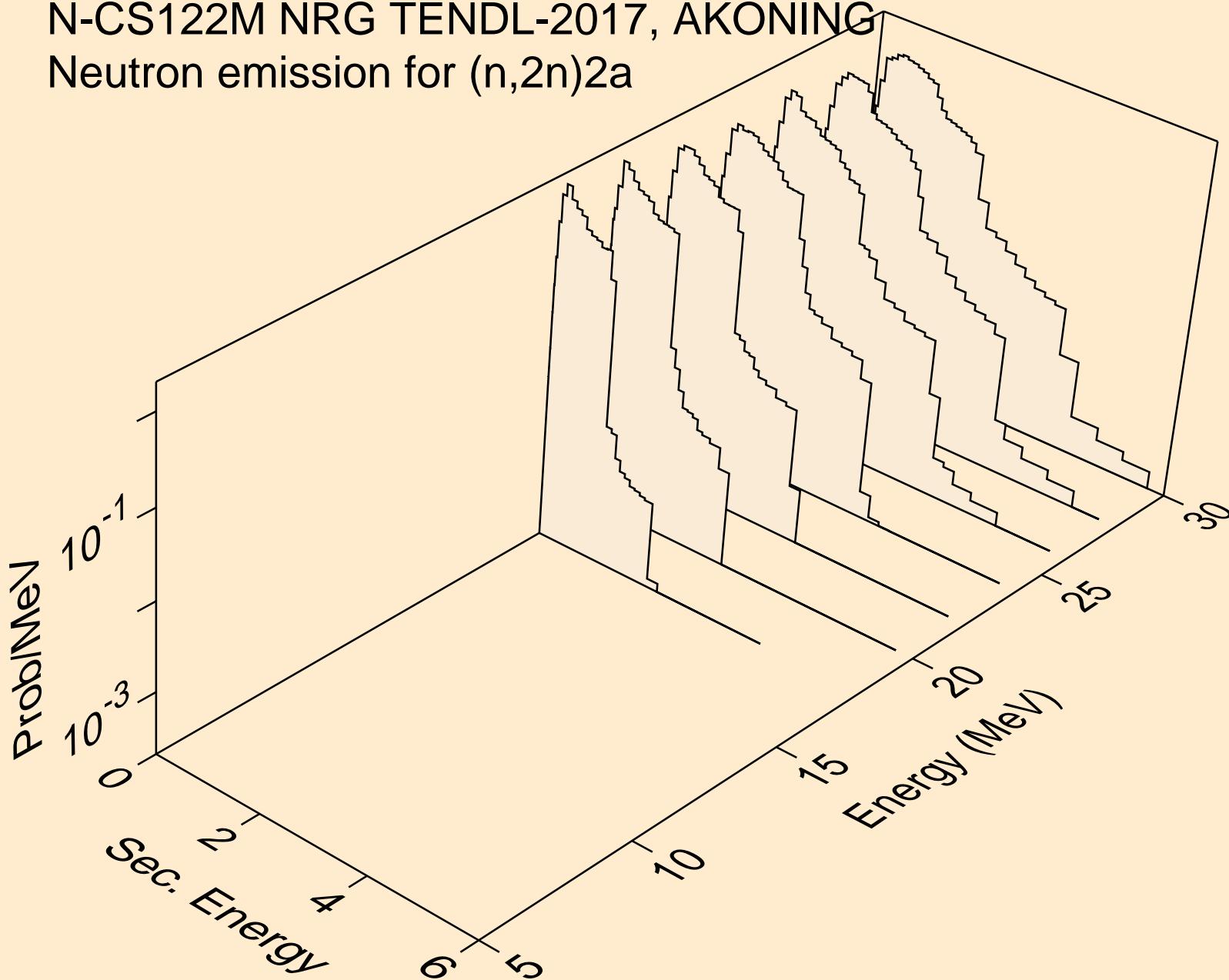
Neutron emission for (n,n*)p



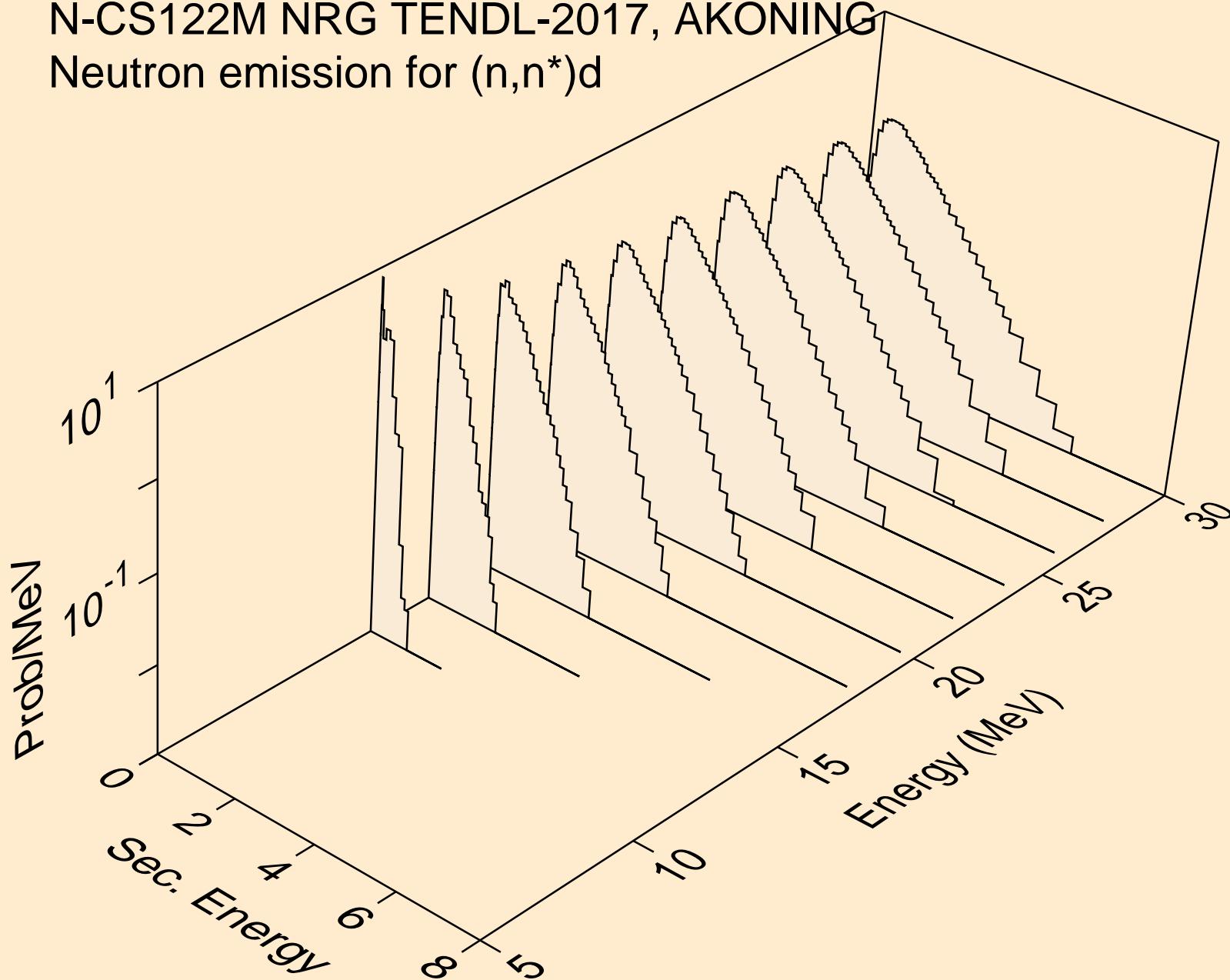
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,n*)2a



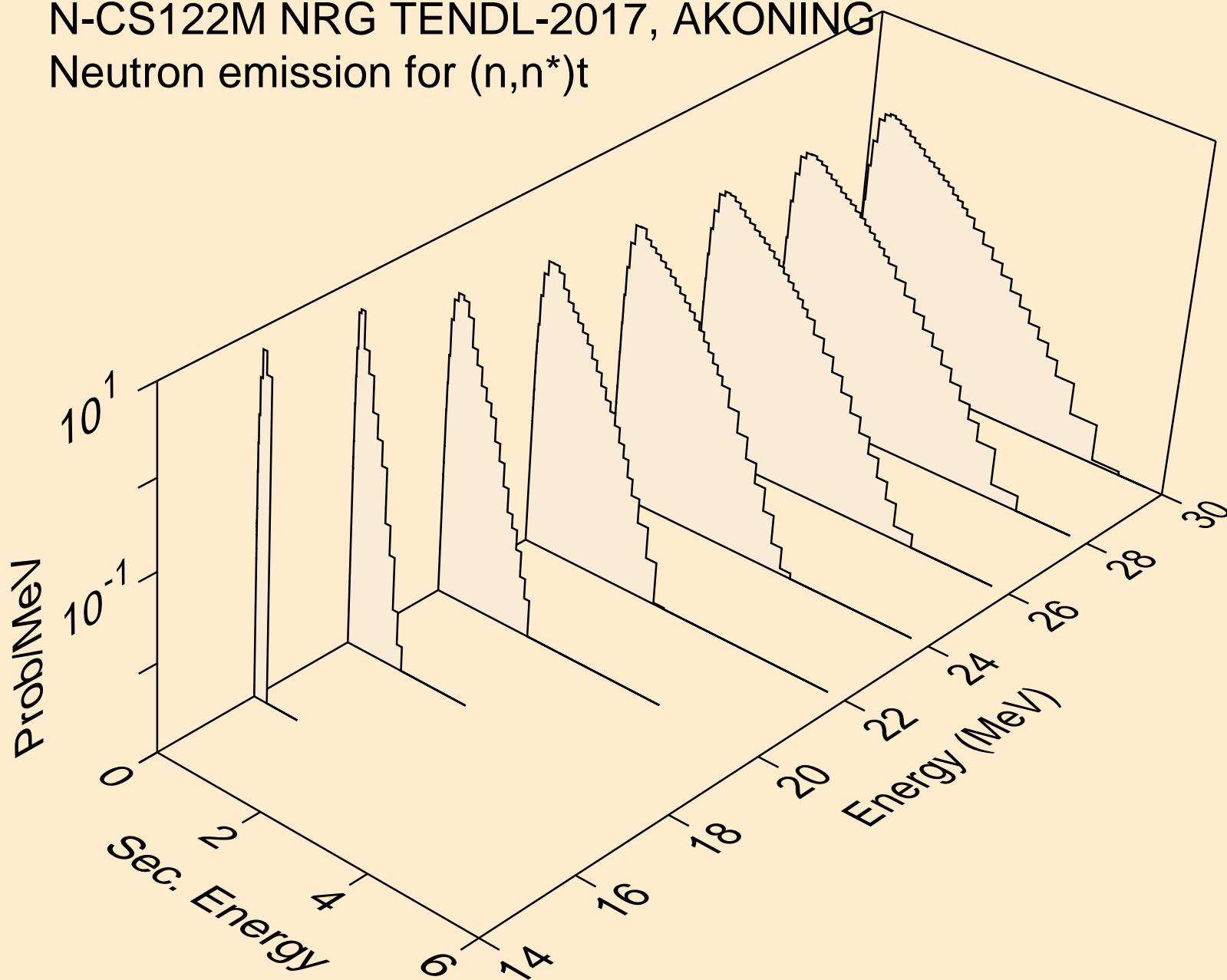
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,2n)2a



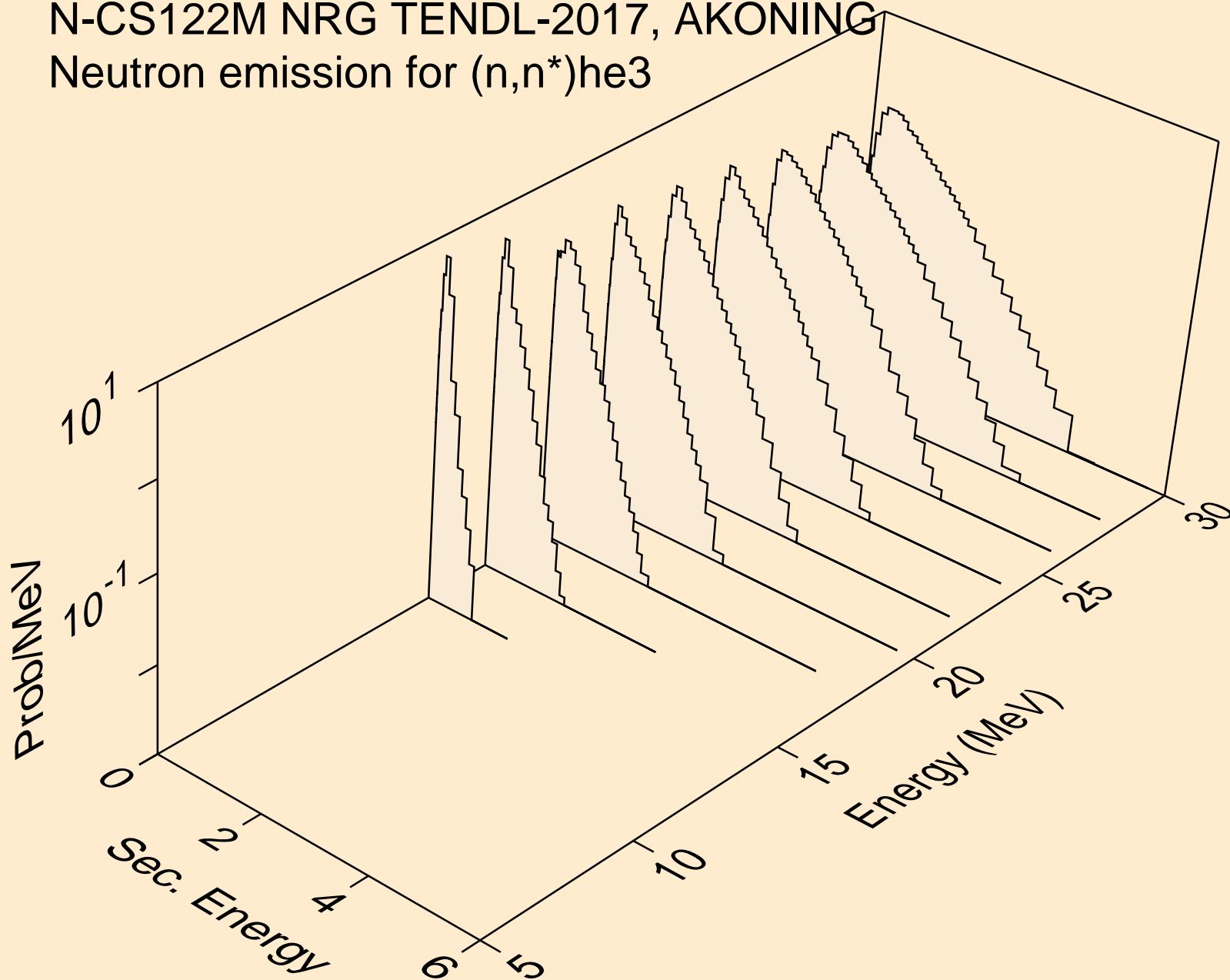
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,n*)d



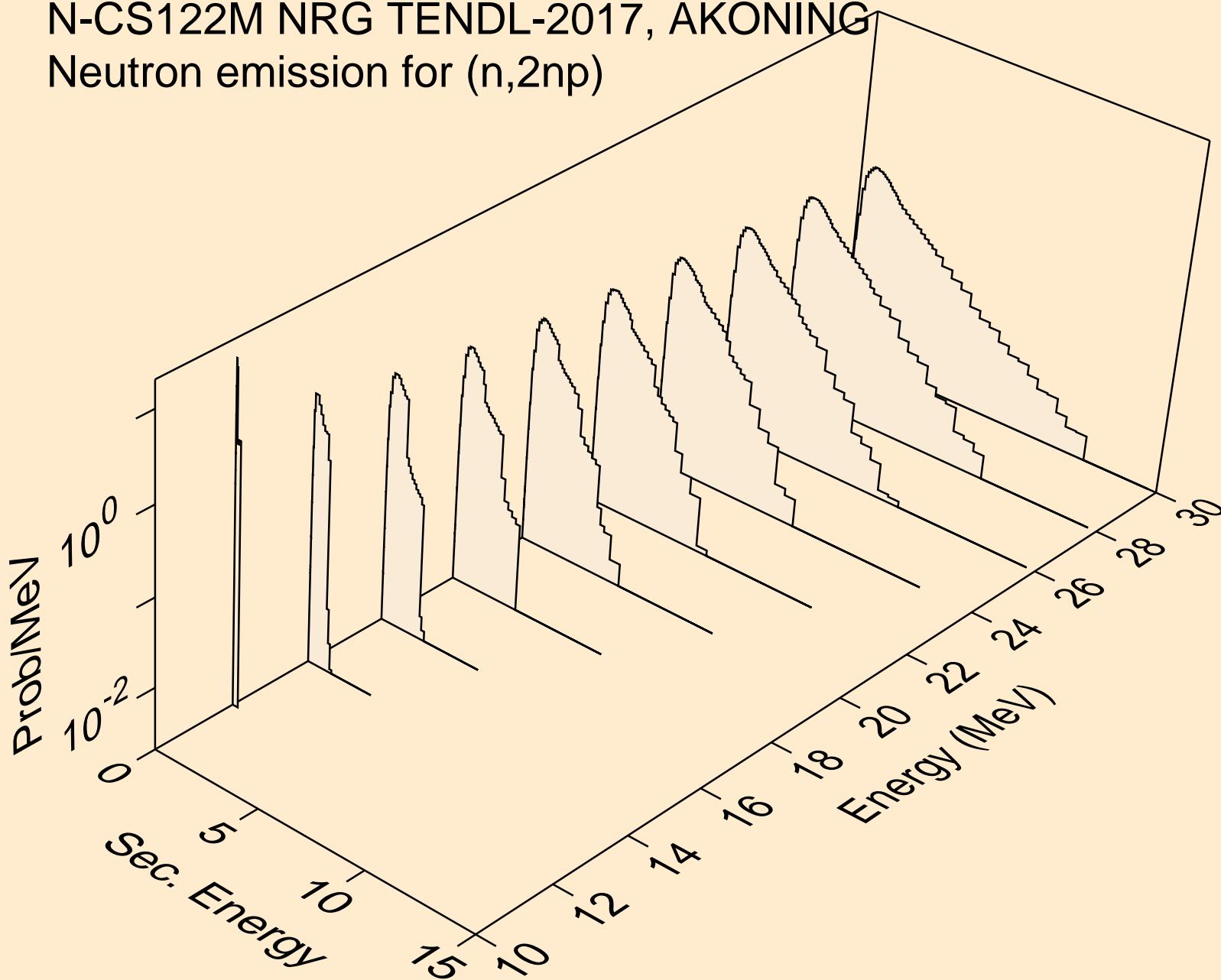
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)t$



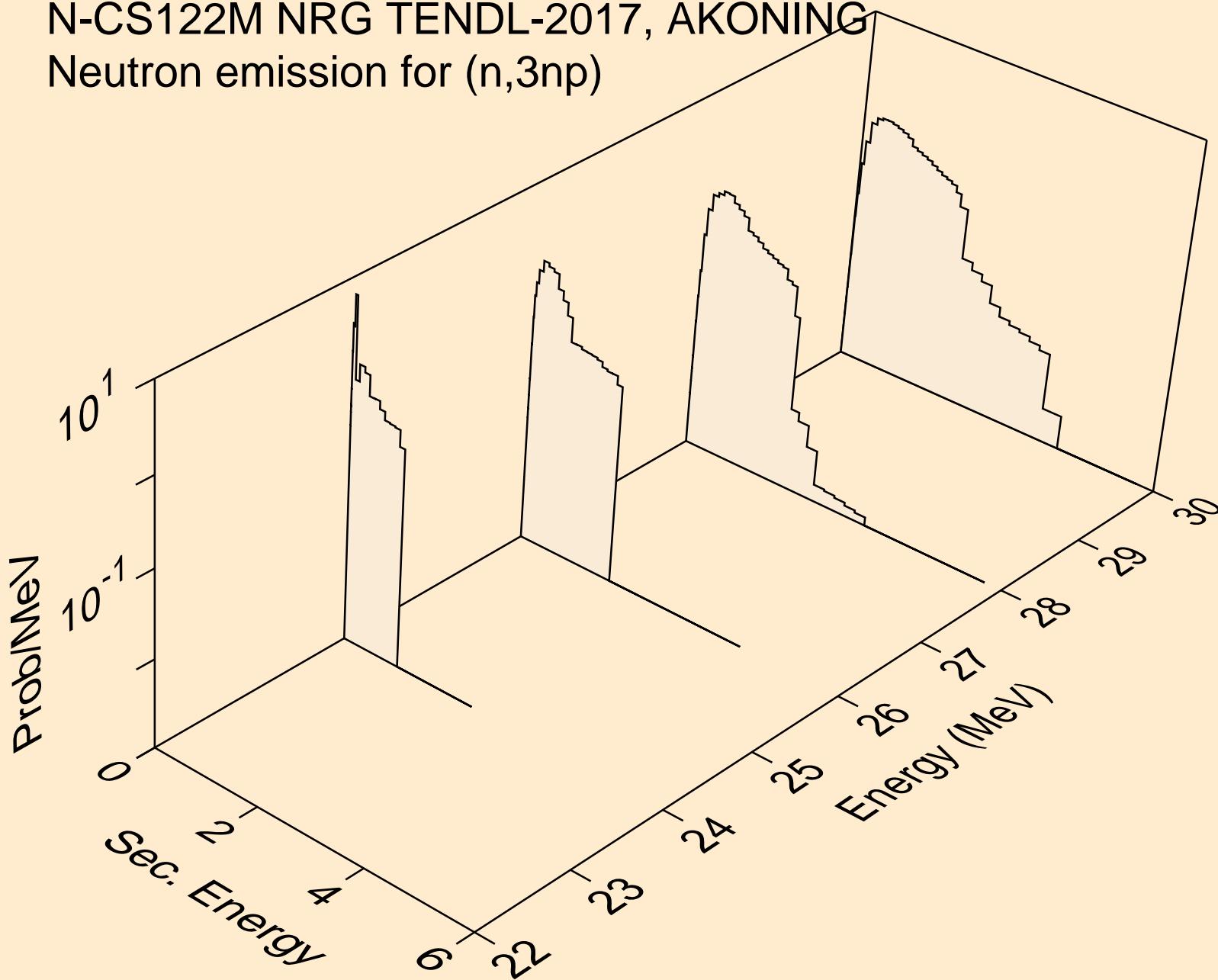
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,n*)³He



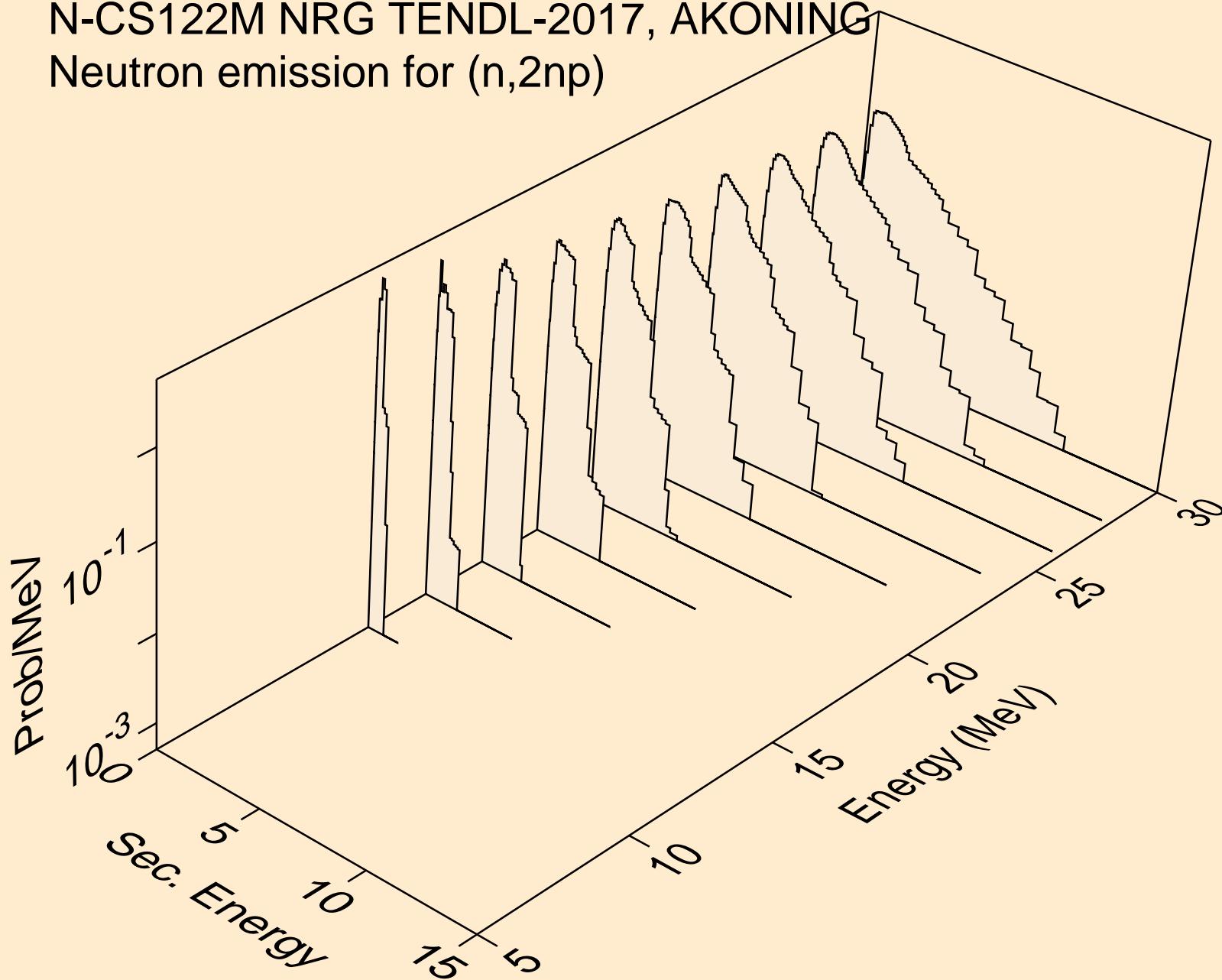
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,2np)



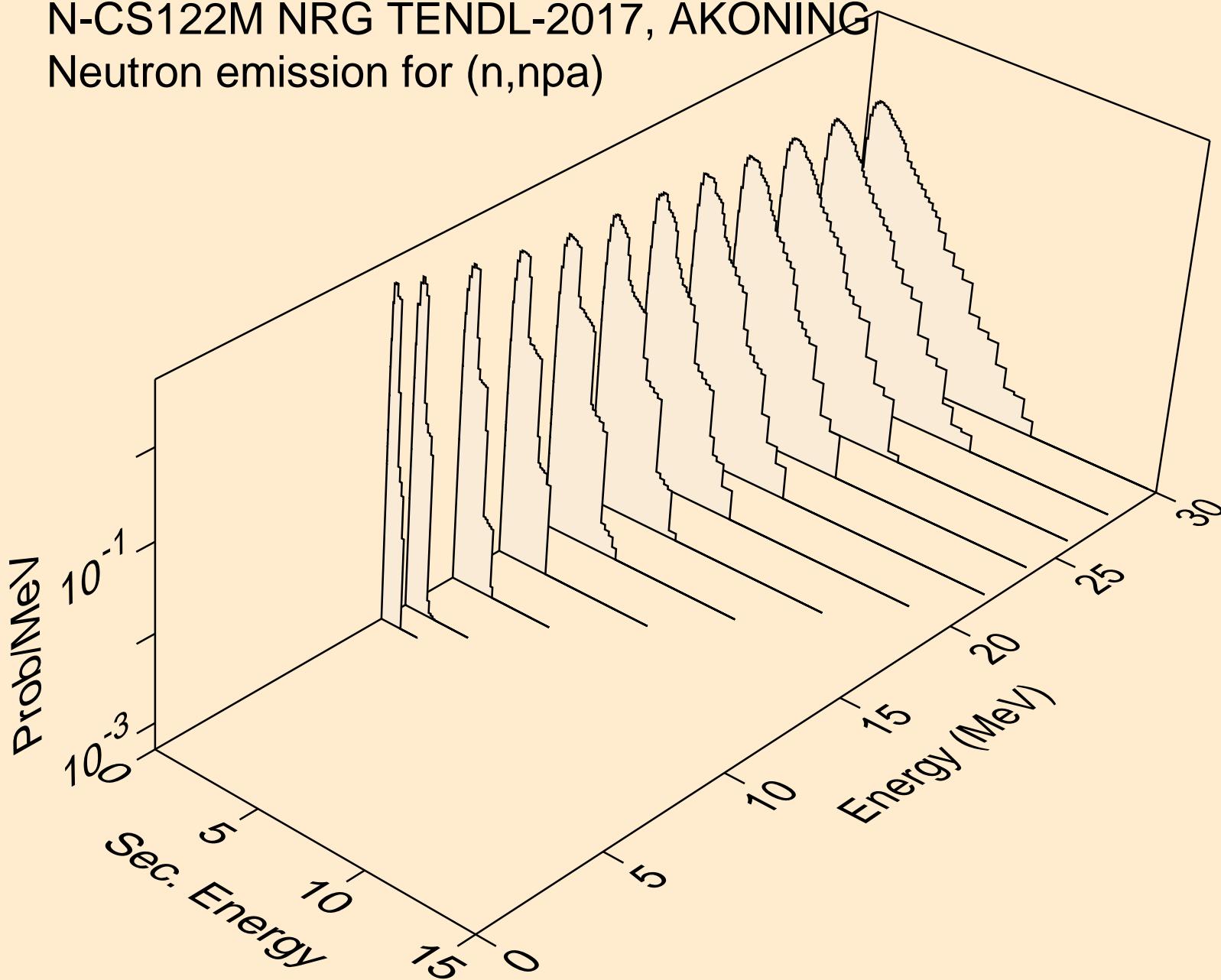
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,3np)



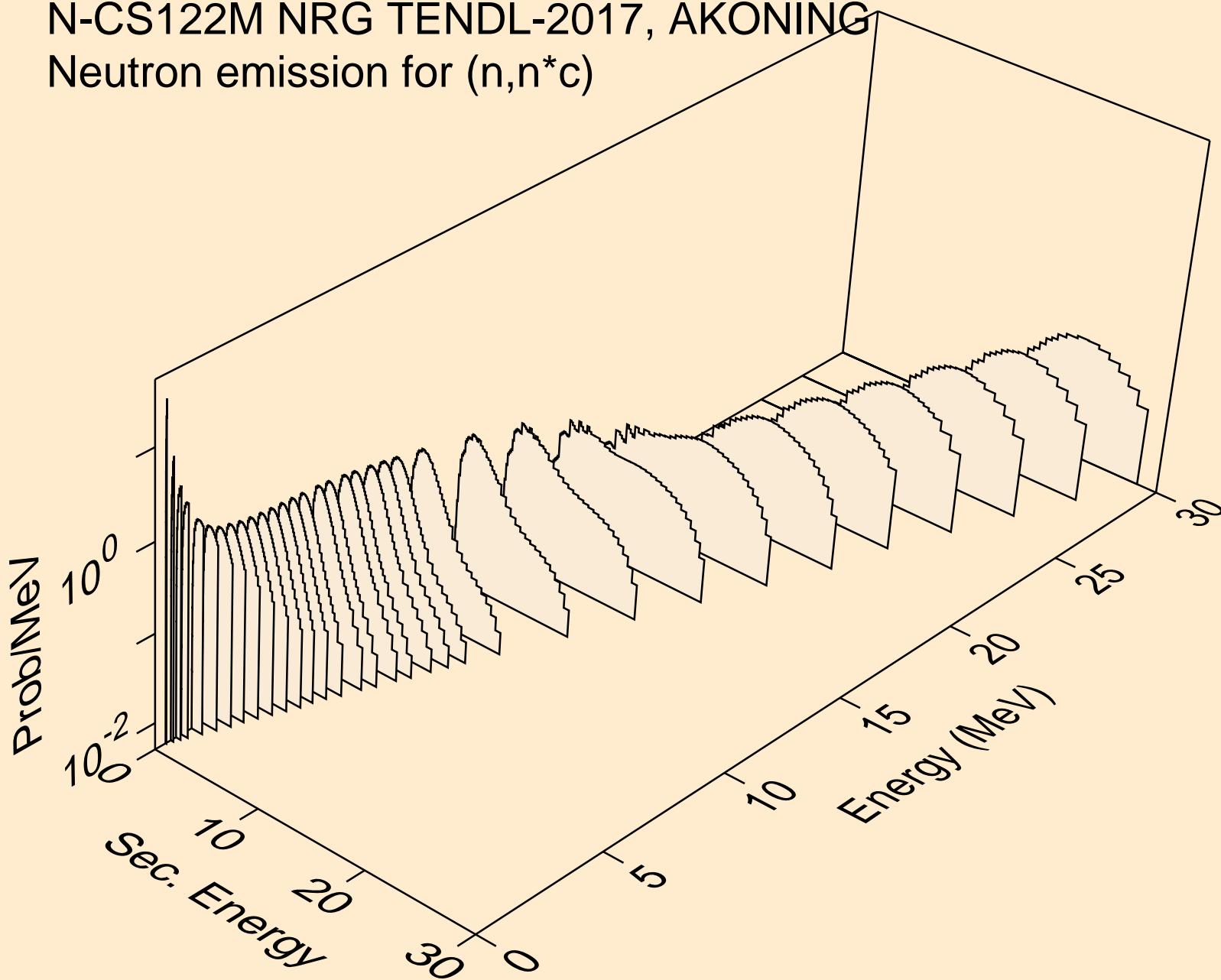
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,2np)



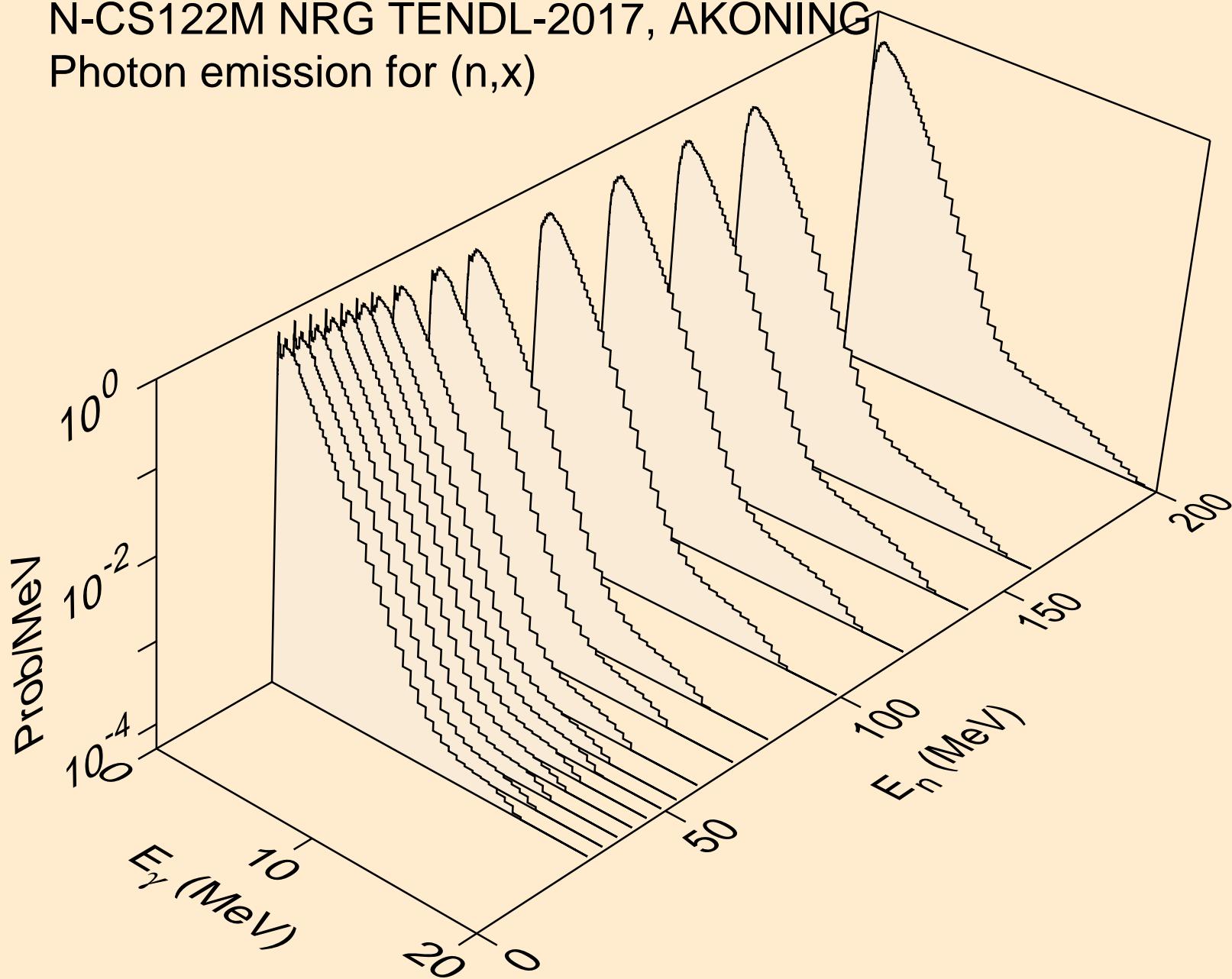
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,npa)



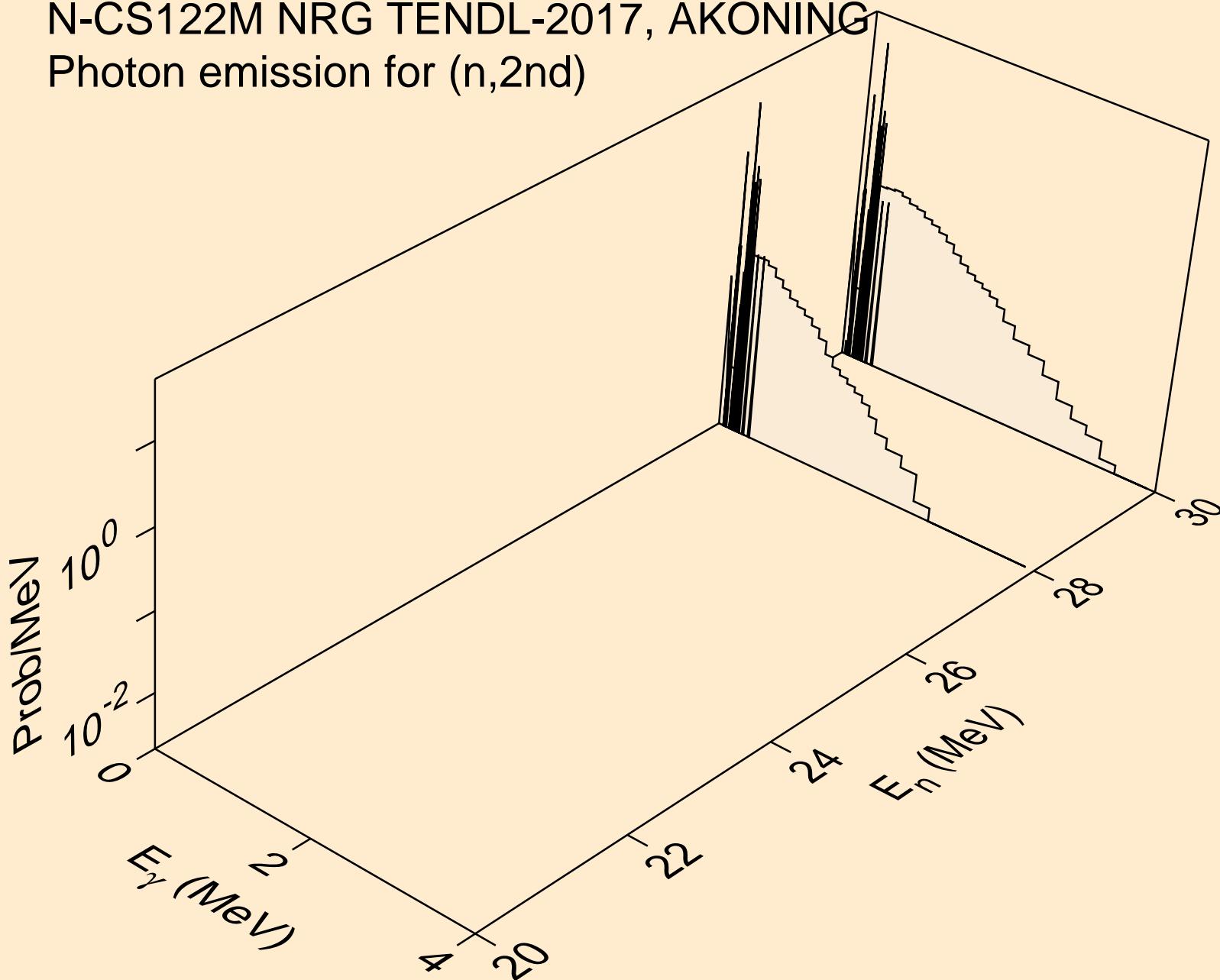
N-¹²²M NRG TENDL-2017, AKONING
Neutron emission for (n,n*c)



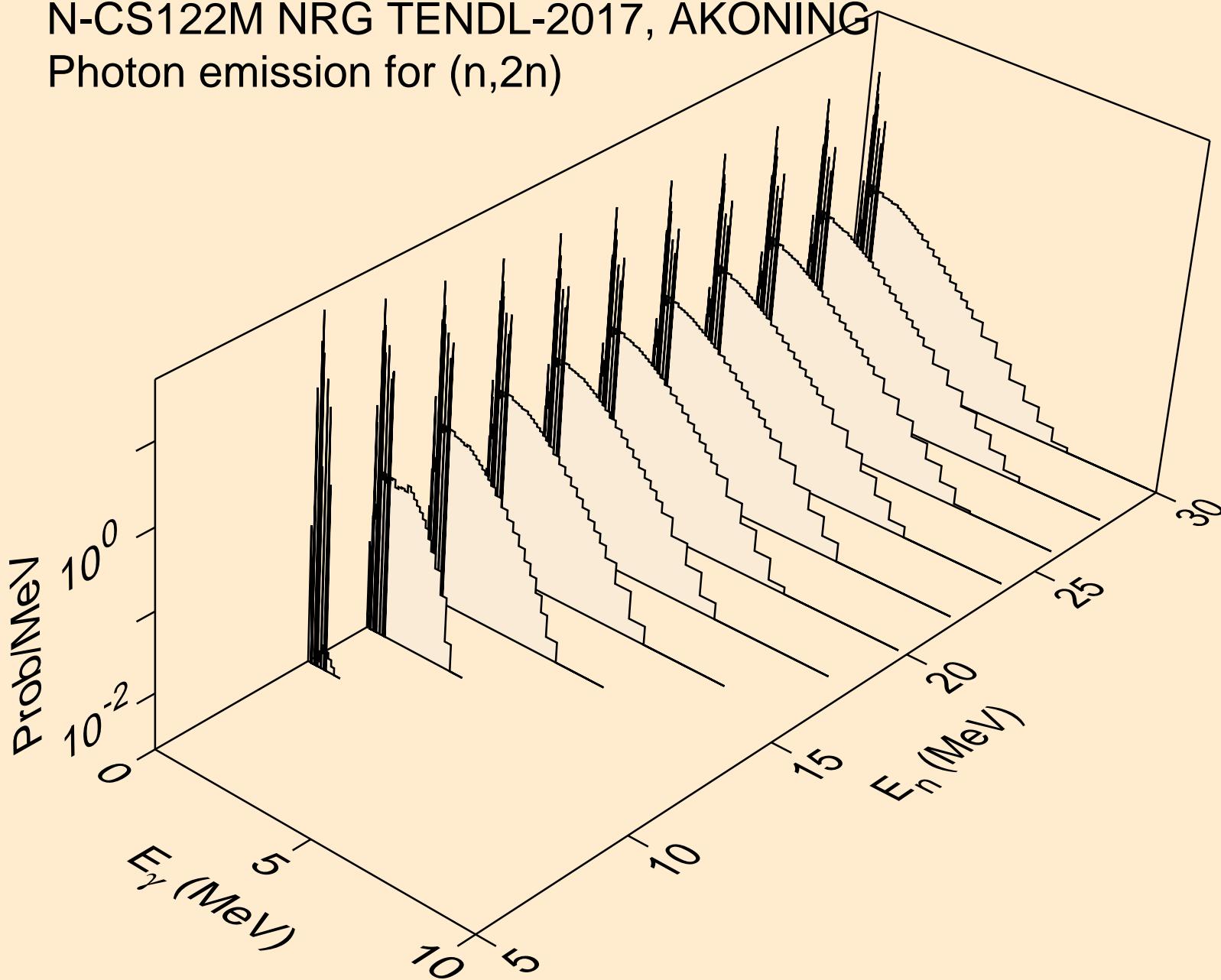
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,x)



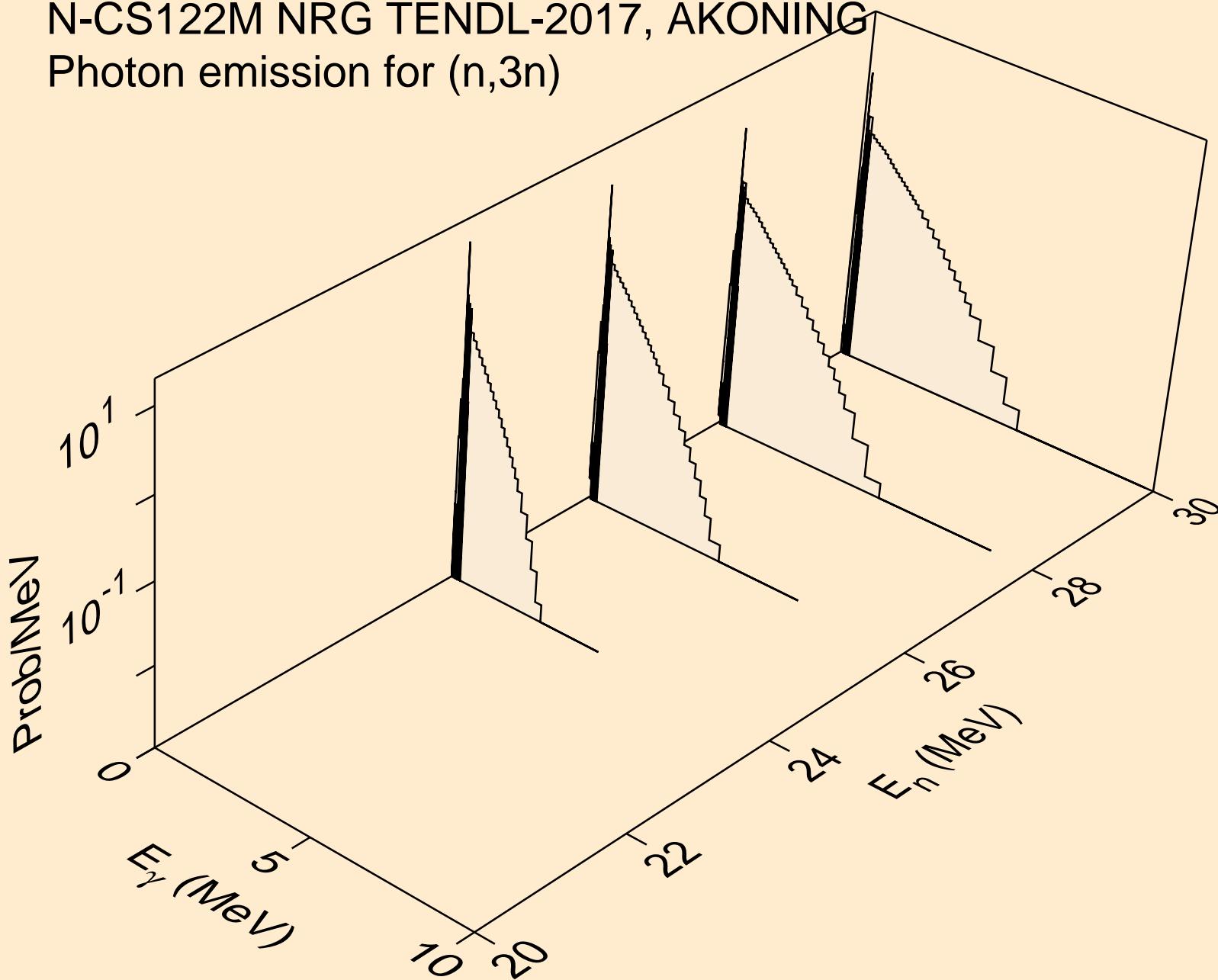
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,2nd)



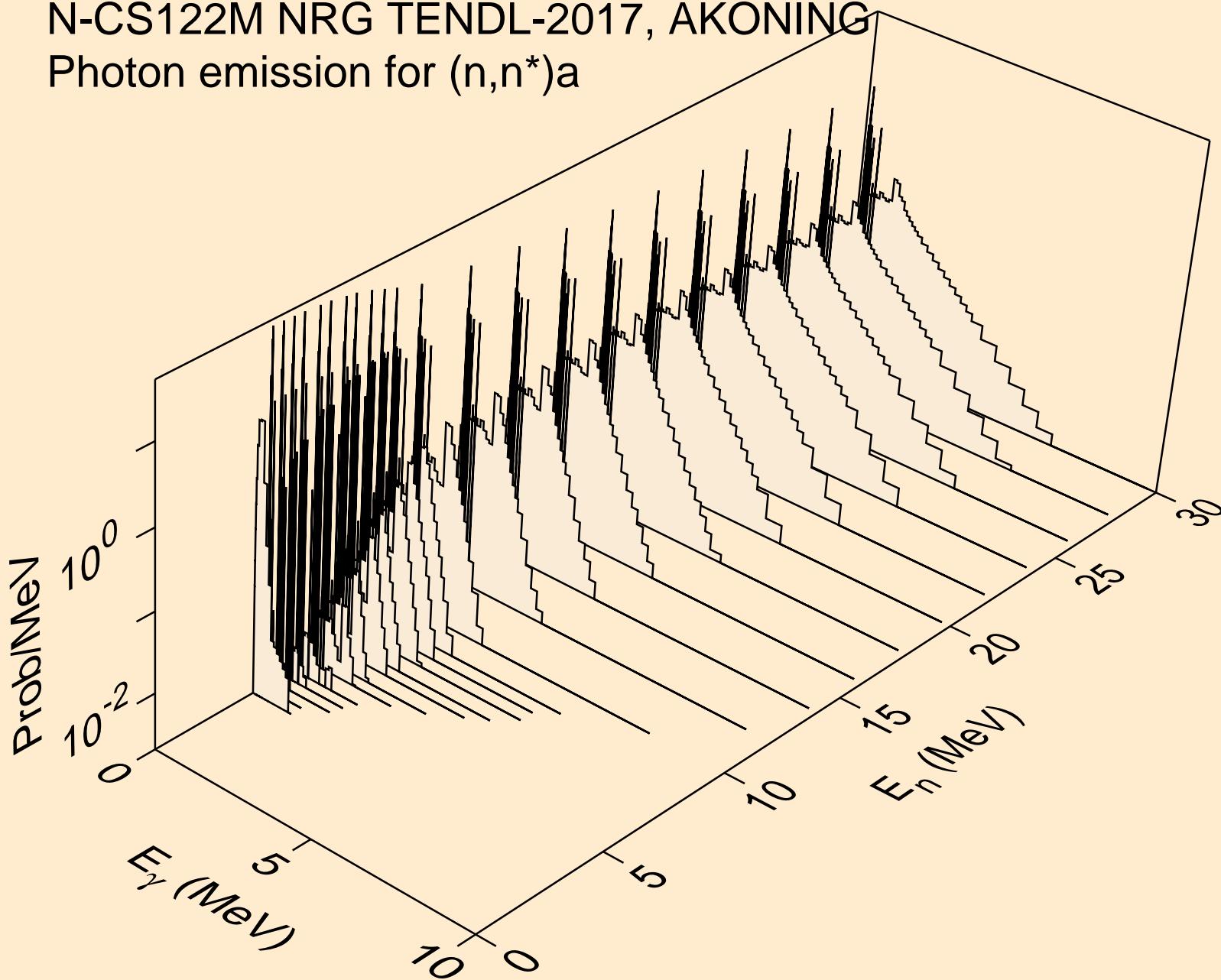
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,2n)



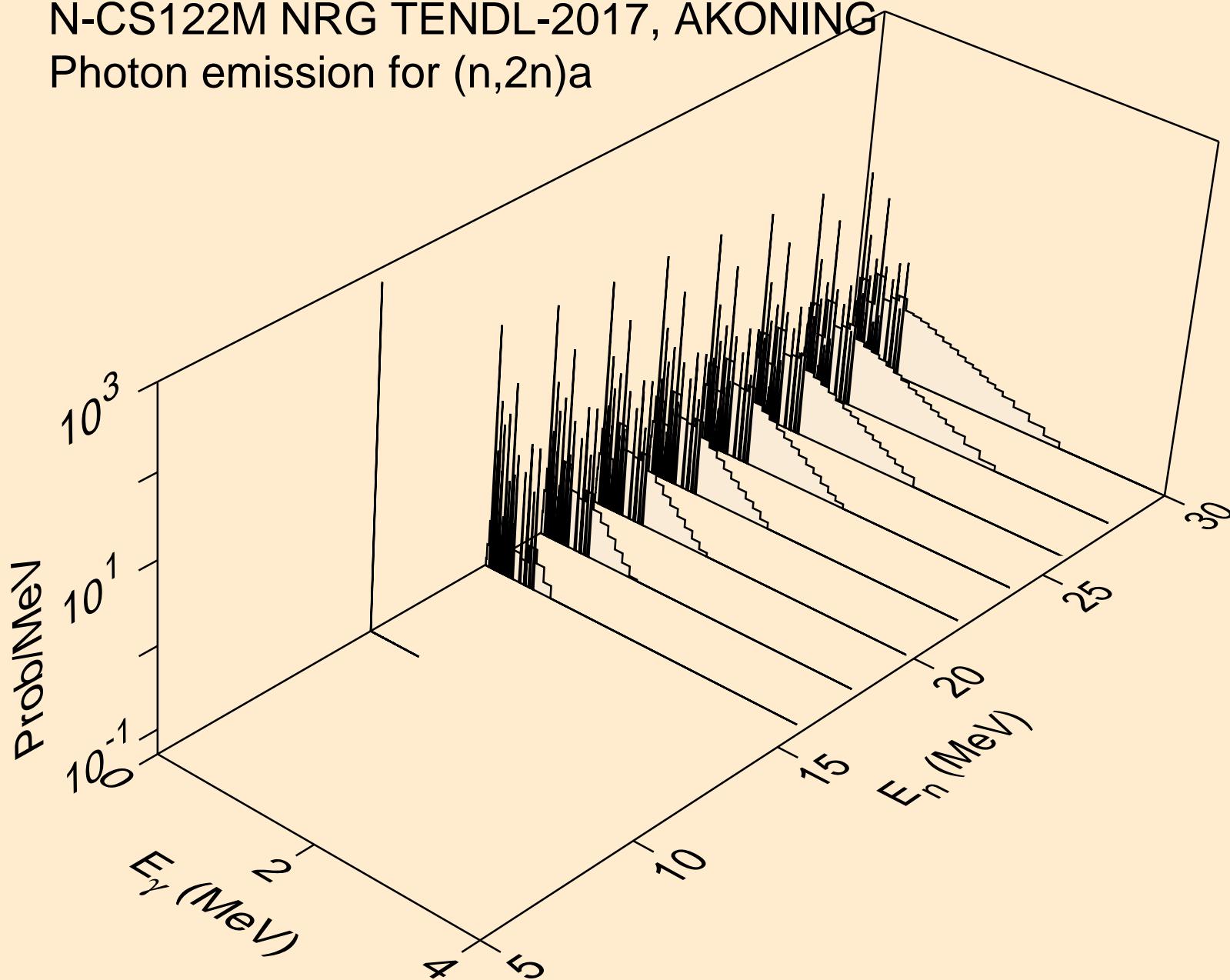
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,3n)



N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,n*)a

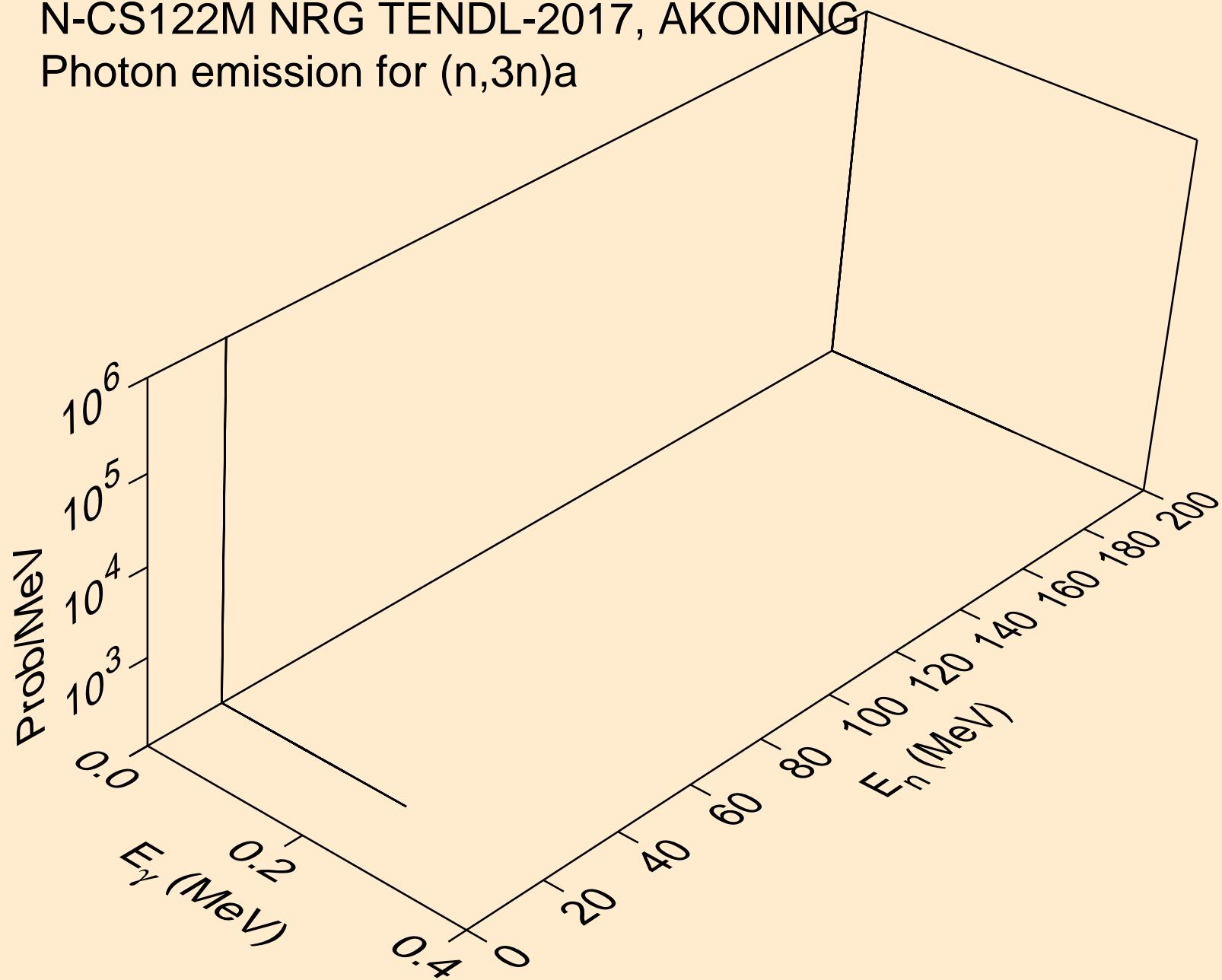


N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,2n)a



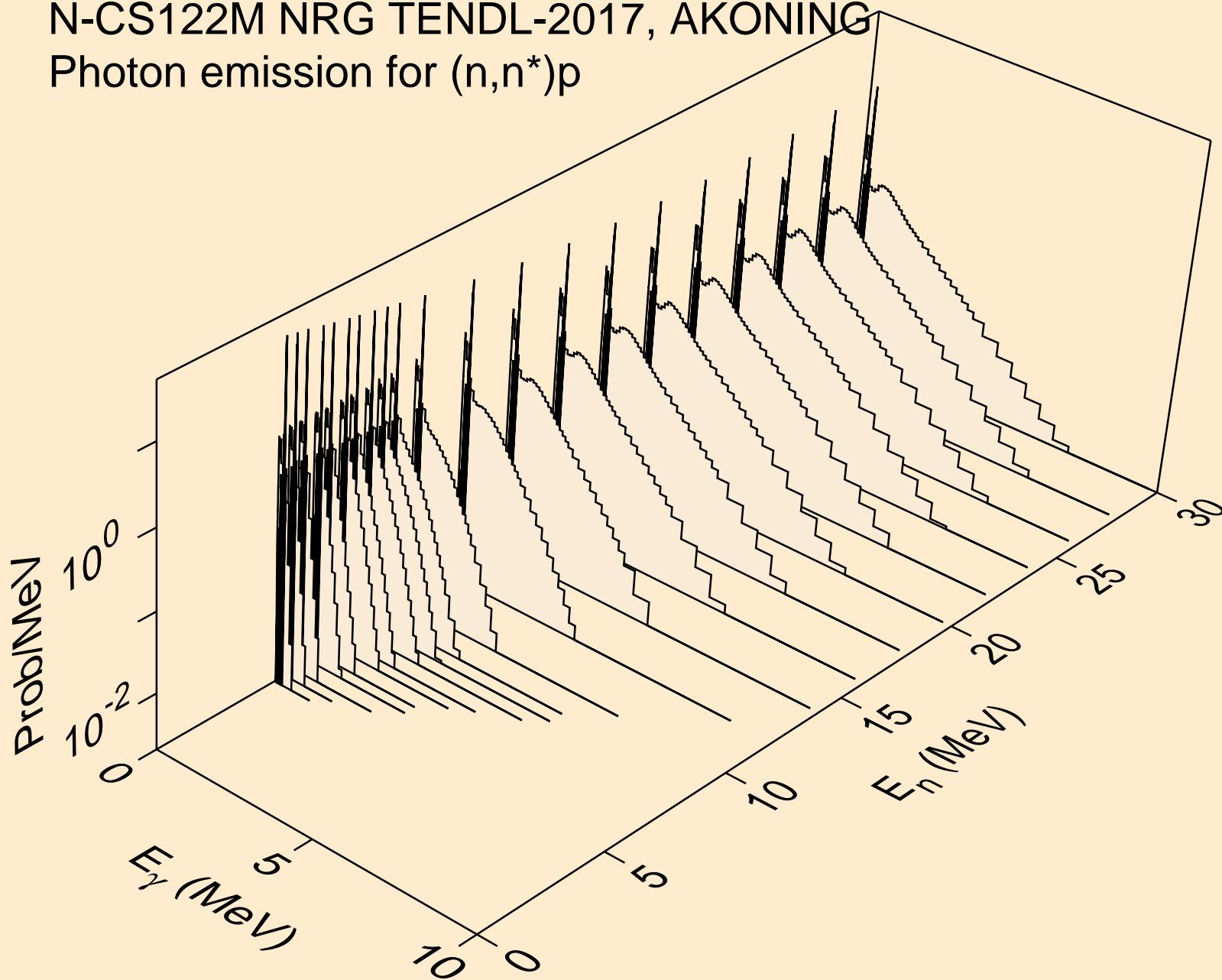
N-CS122M NRG TENDL-2017, AKONING

Photon emission for (n,3n)a

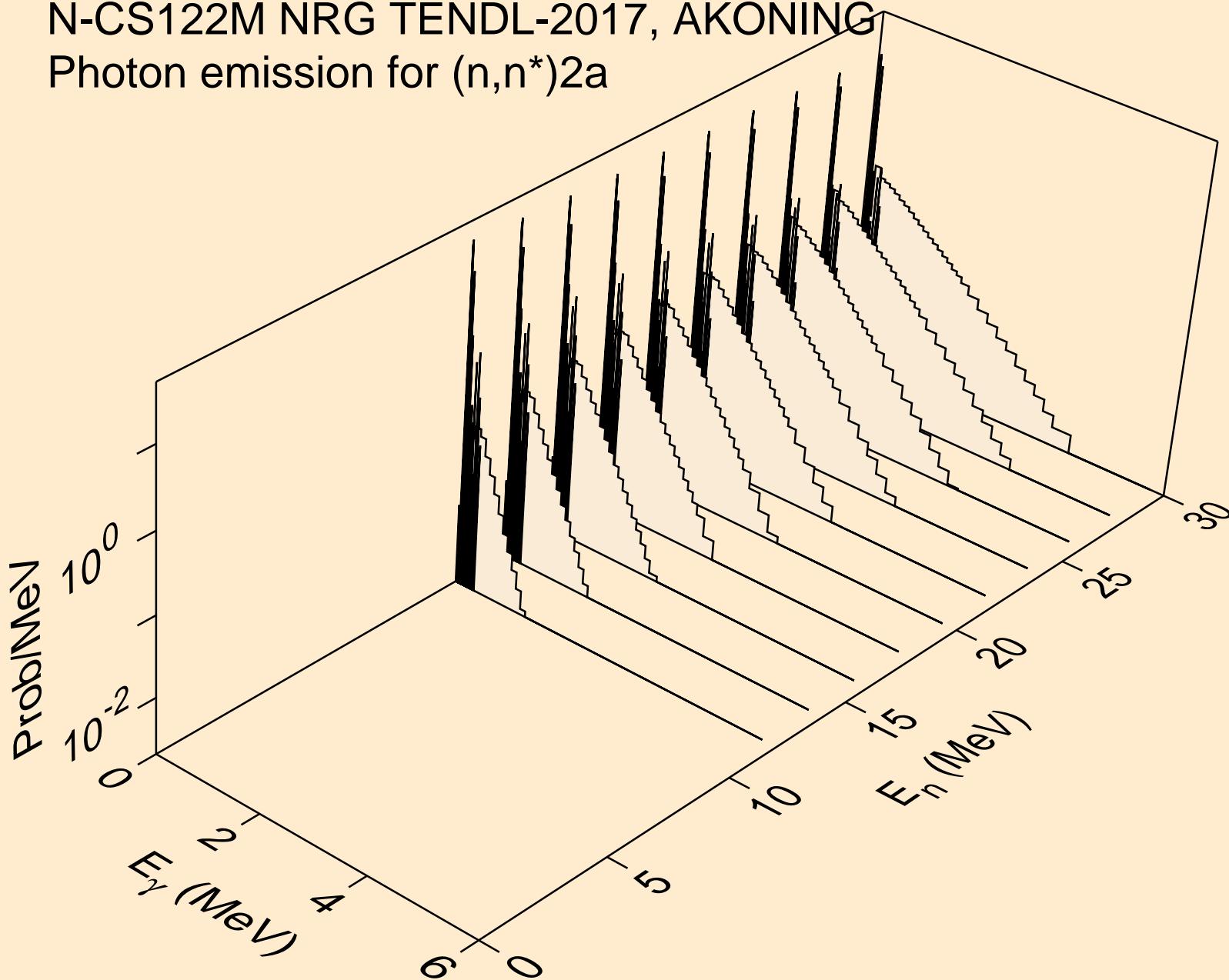


N-CS122M NRG TENDL-2017, AKONING

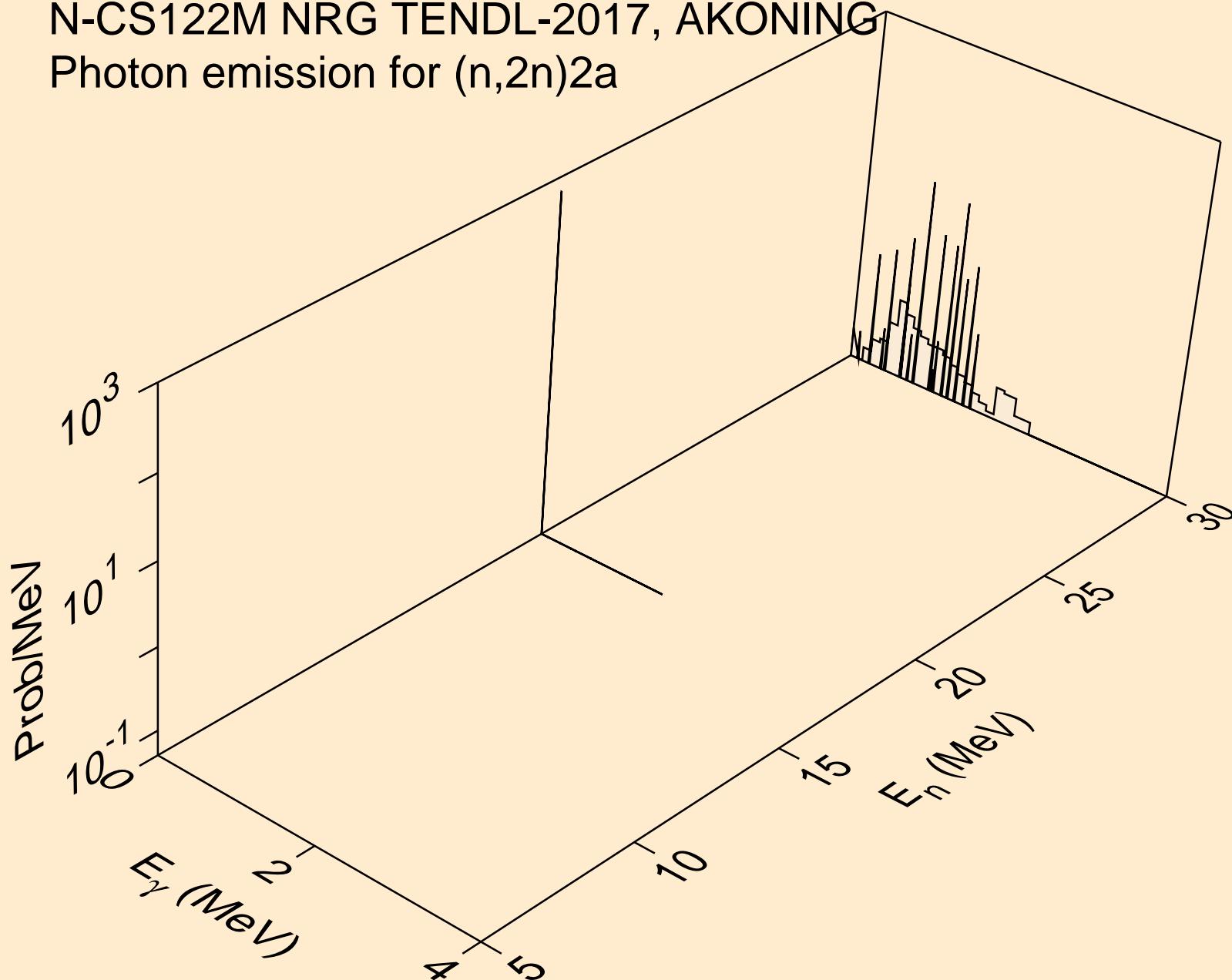
Photon emission for $(n,n^*)p$



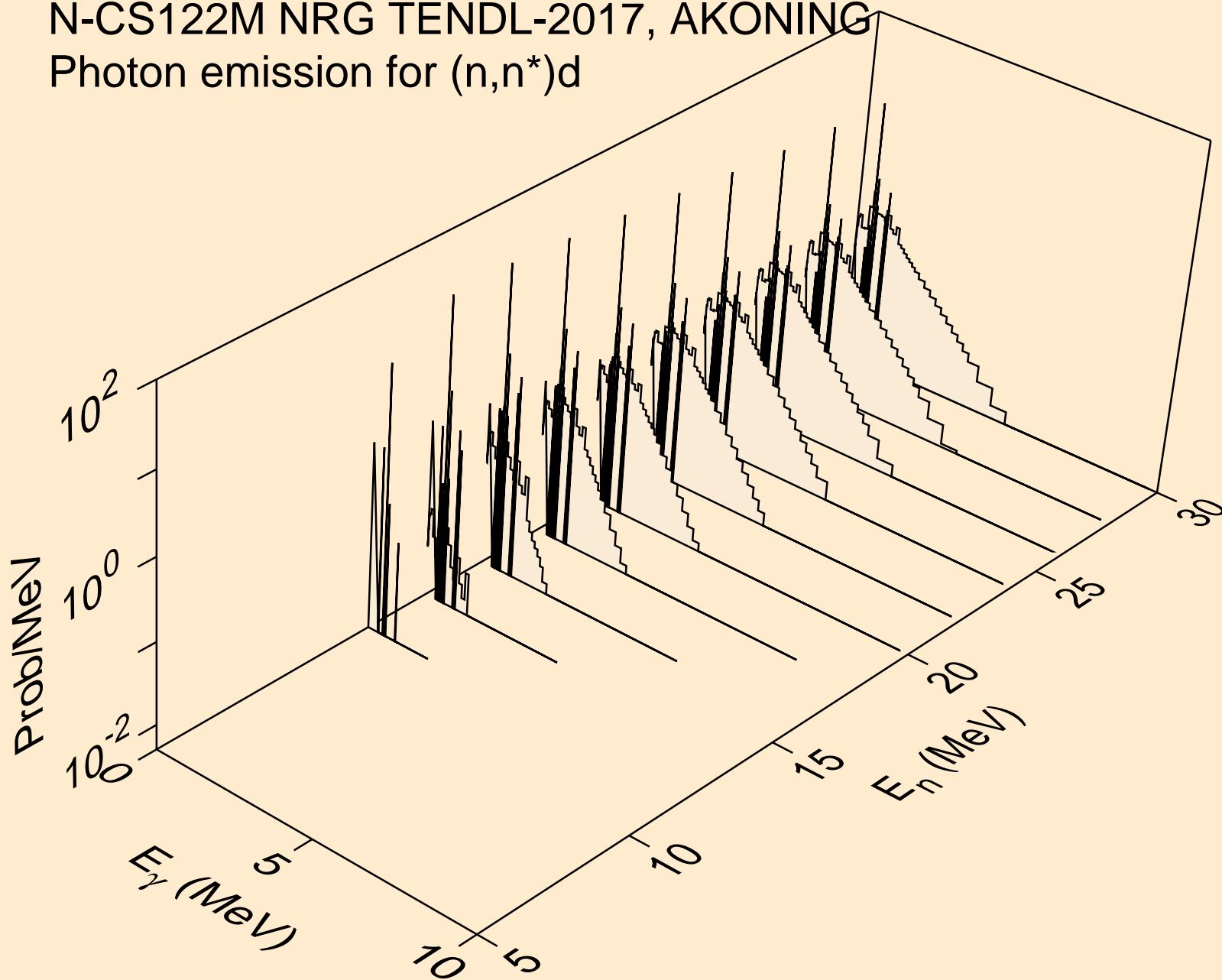
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,n*)2a



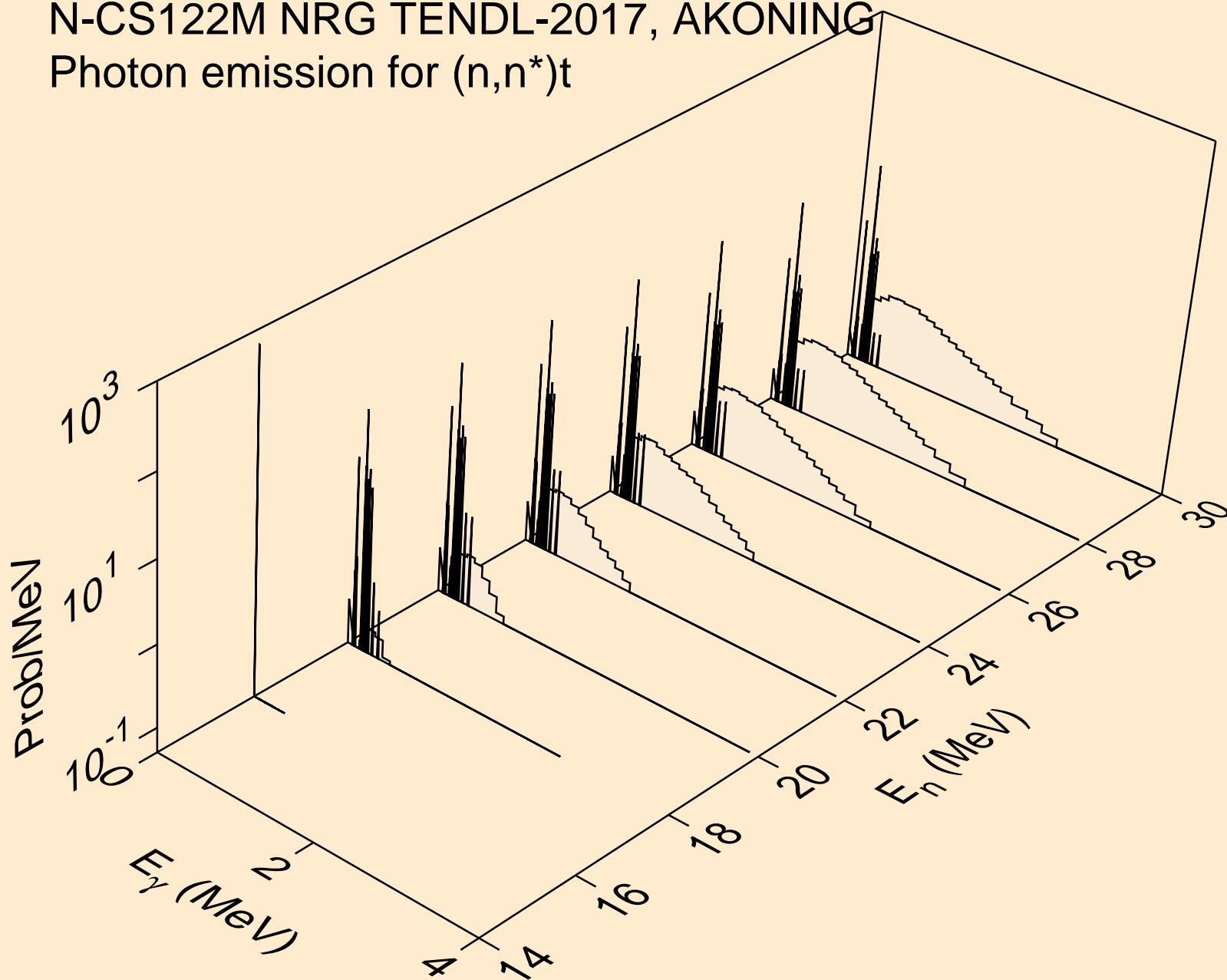
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,2n)2a



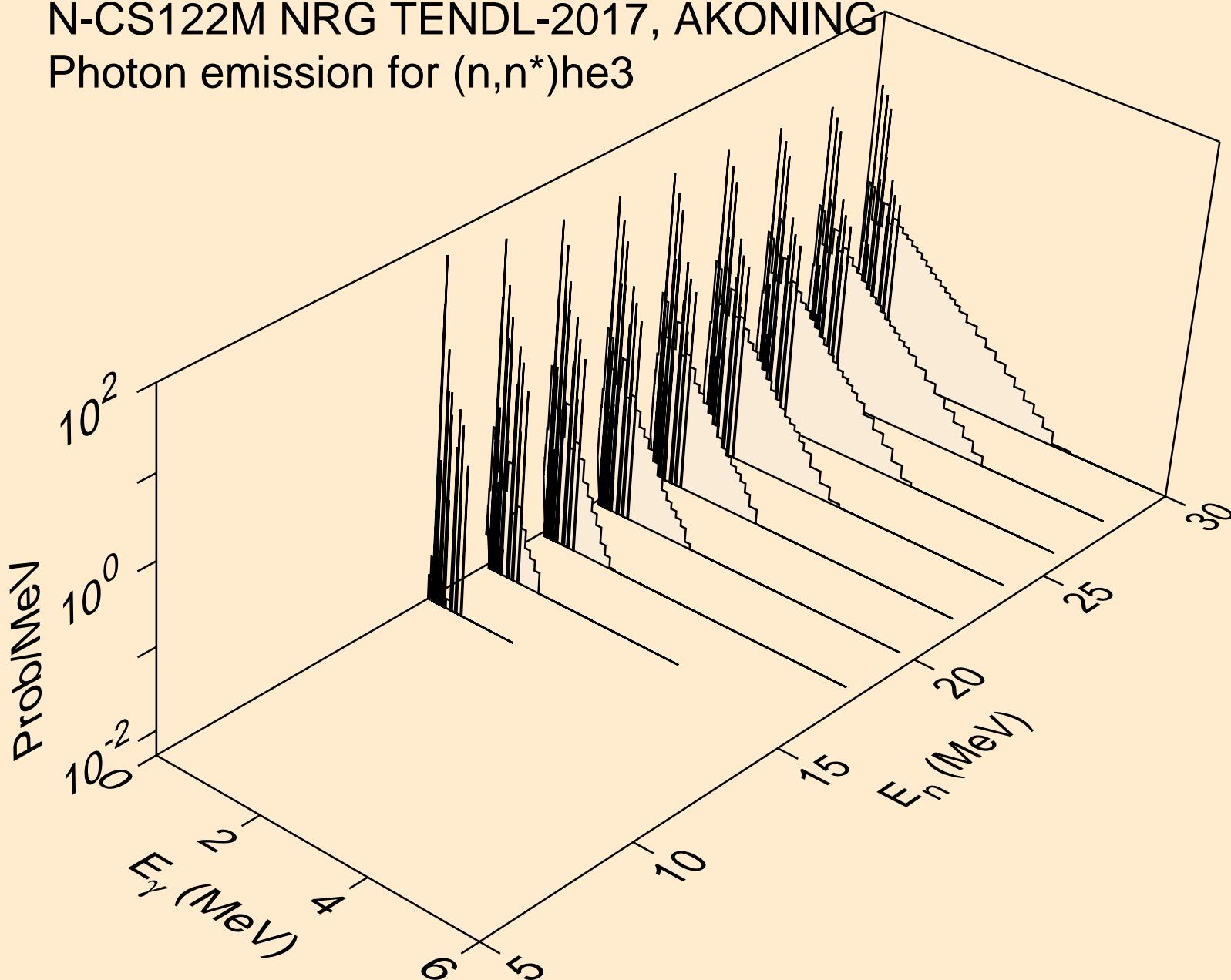
N-CS122M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)d$



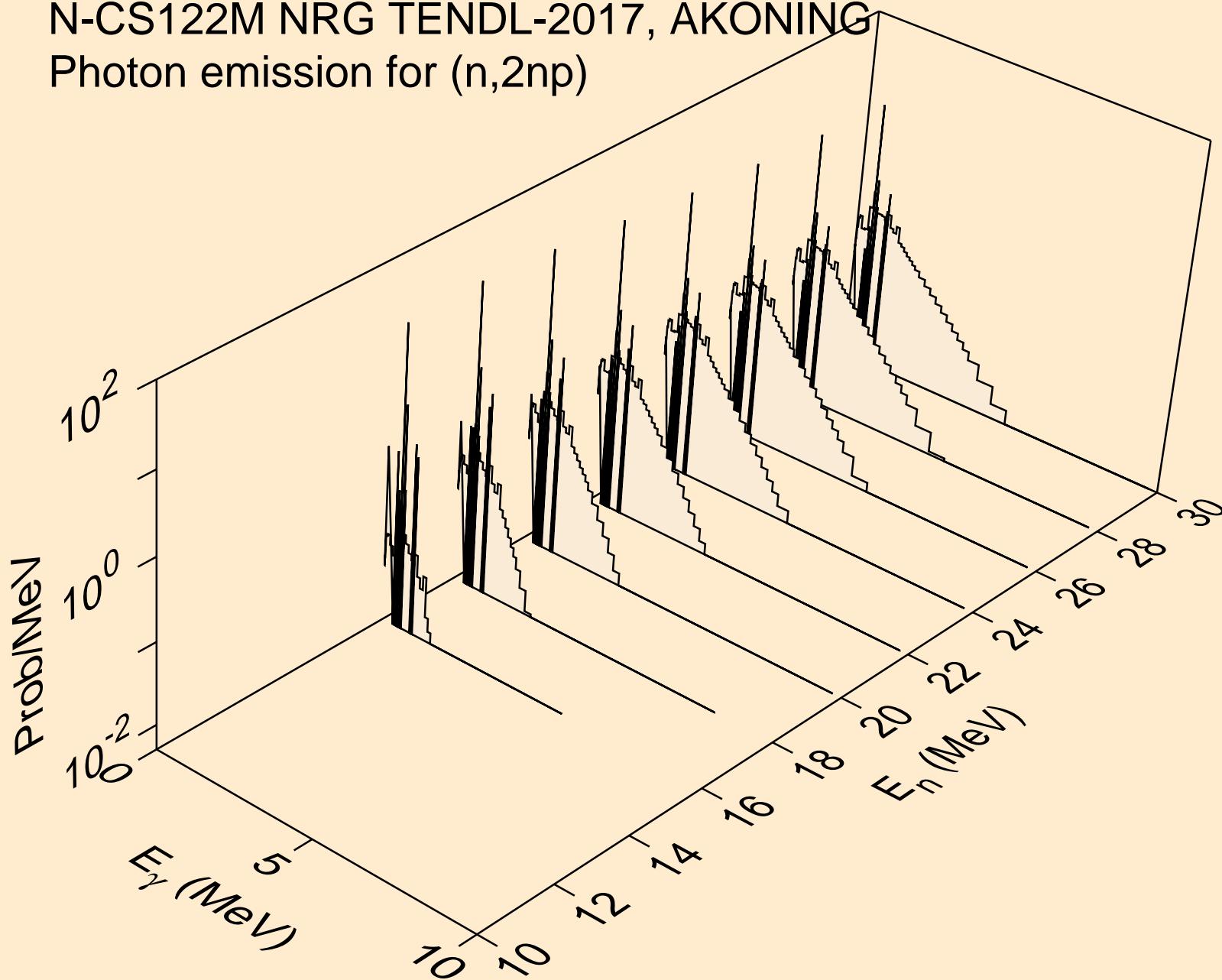
N-CS122M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)t$



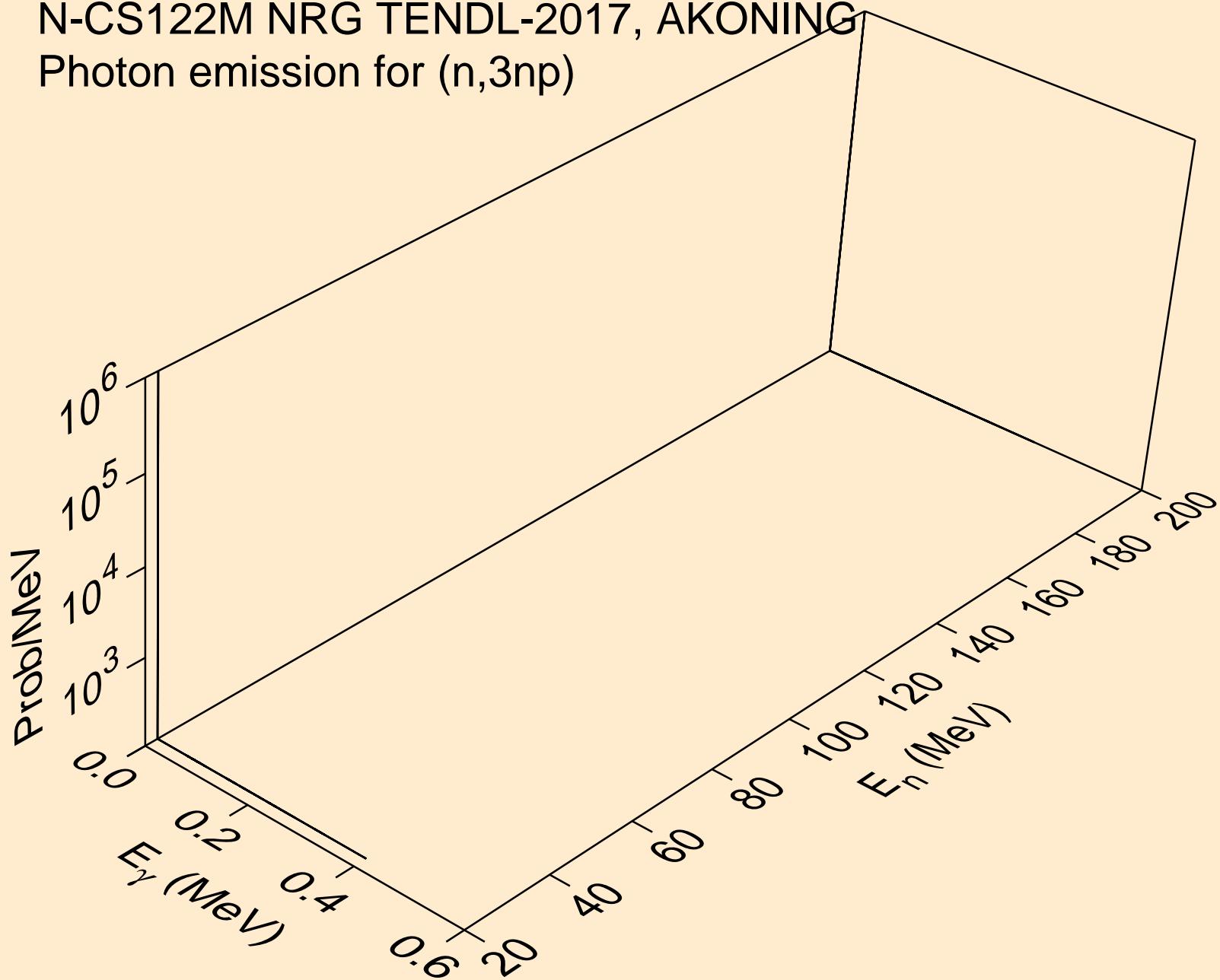
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,n*)he3



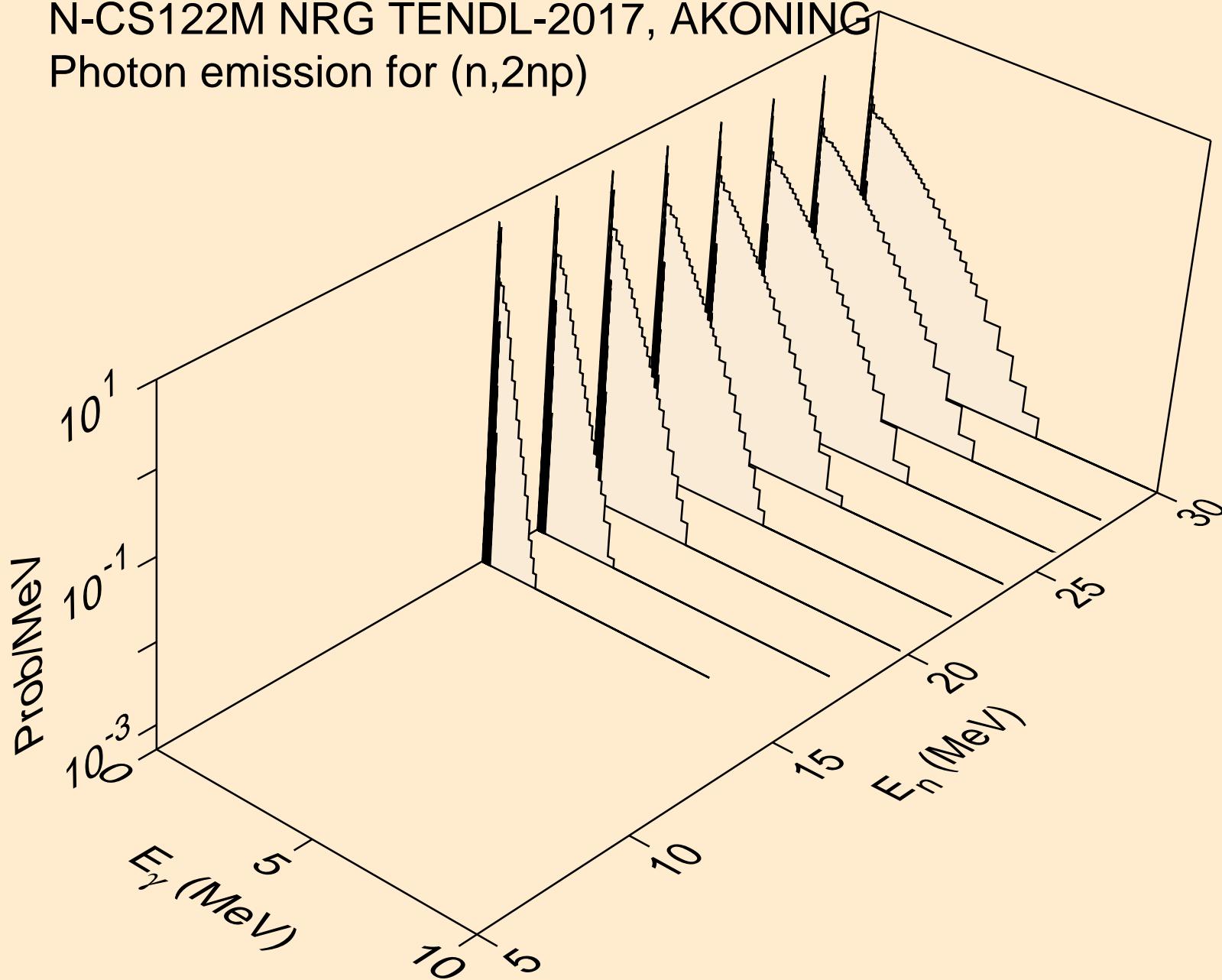
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,2np)



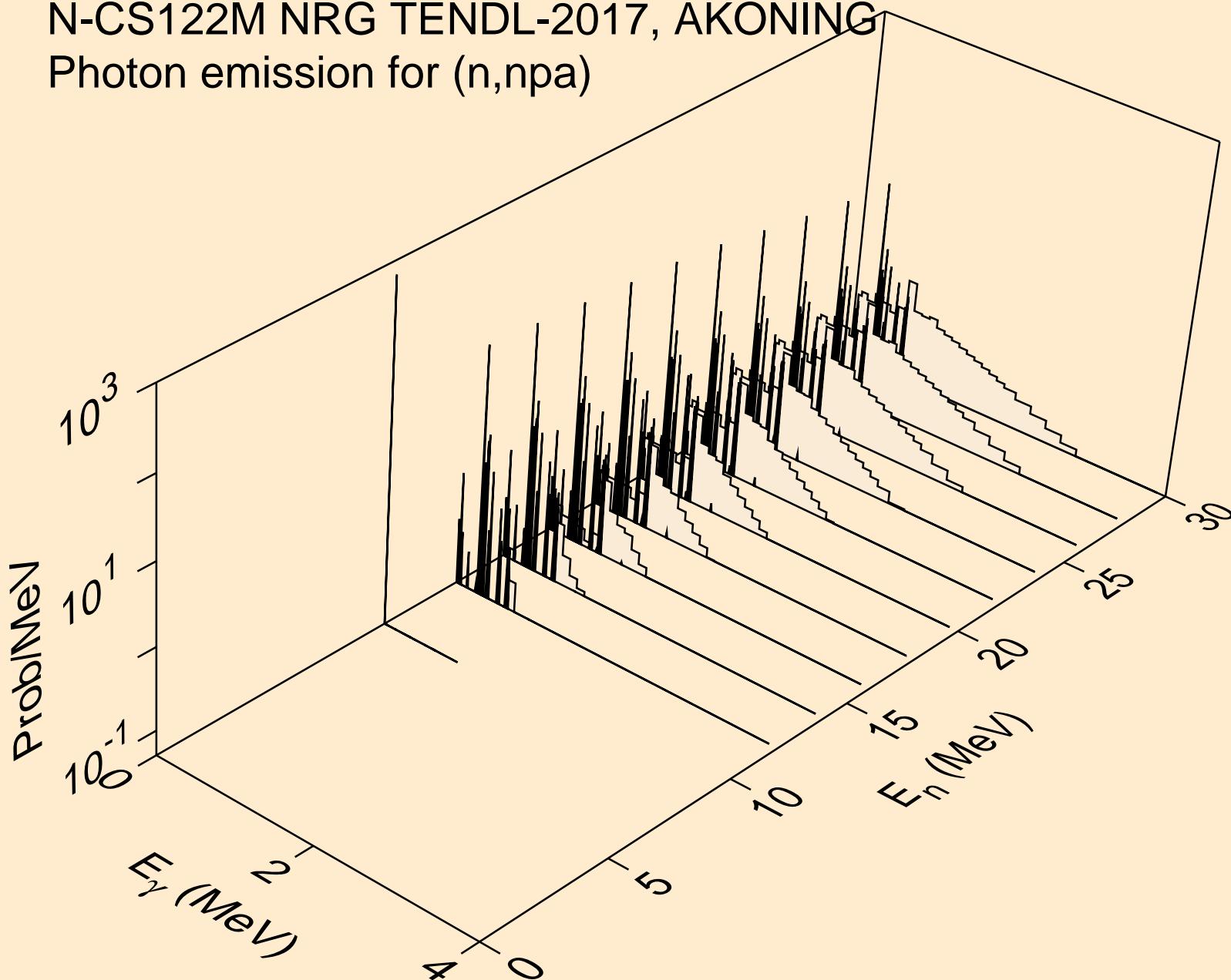
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Photon emission for (n,3np)



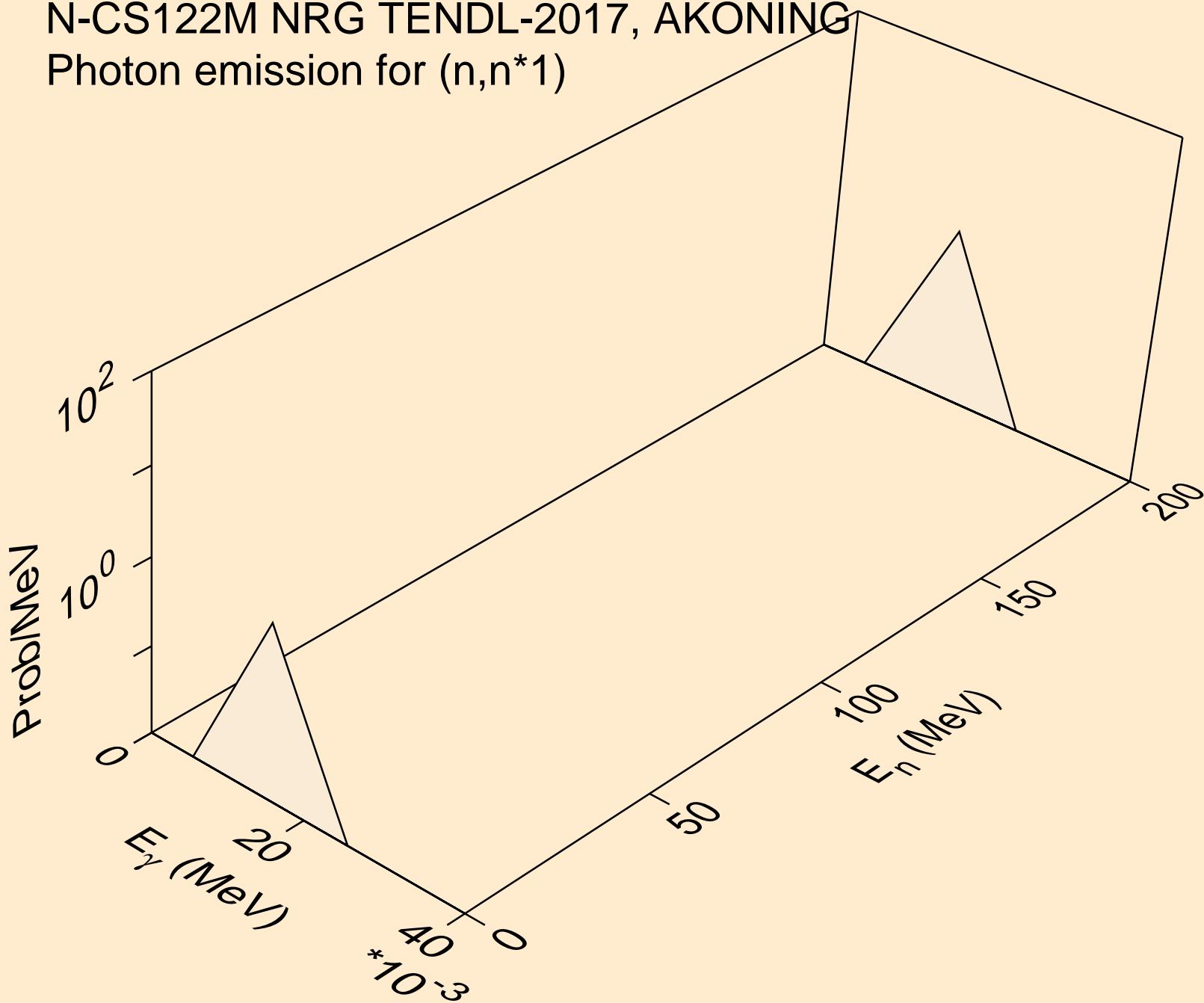
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Photon emission for (n,2np)



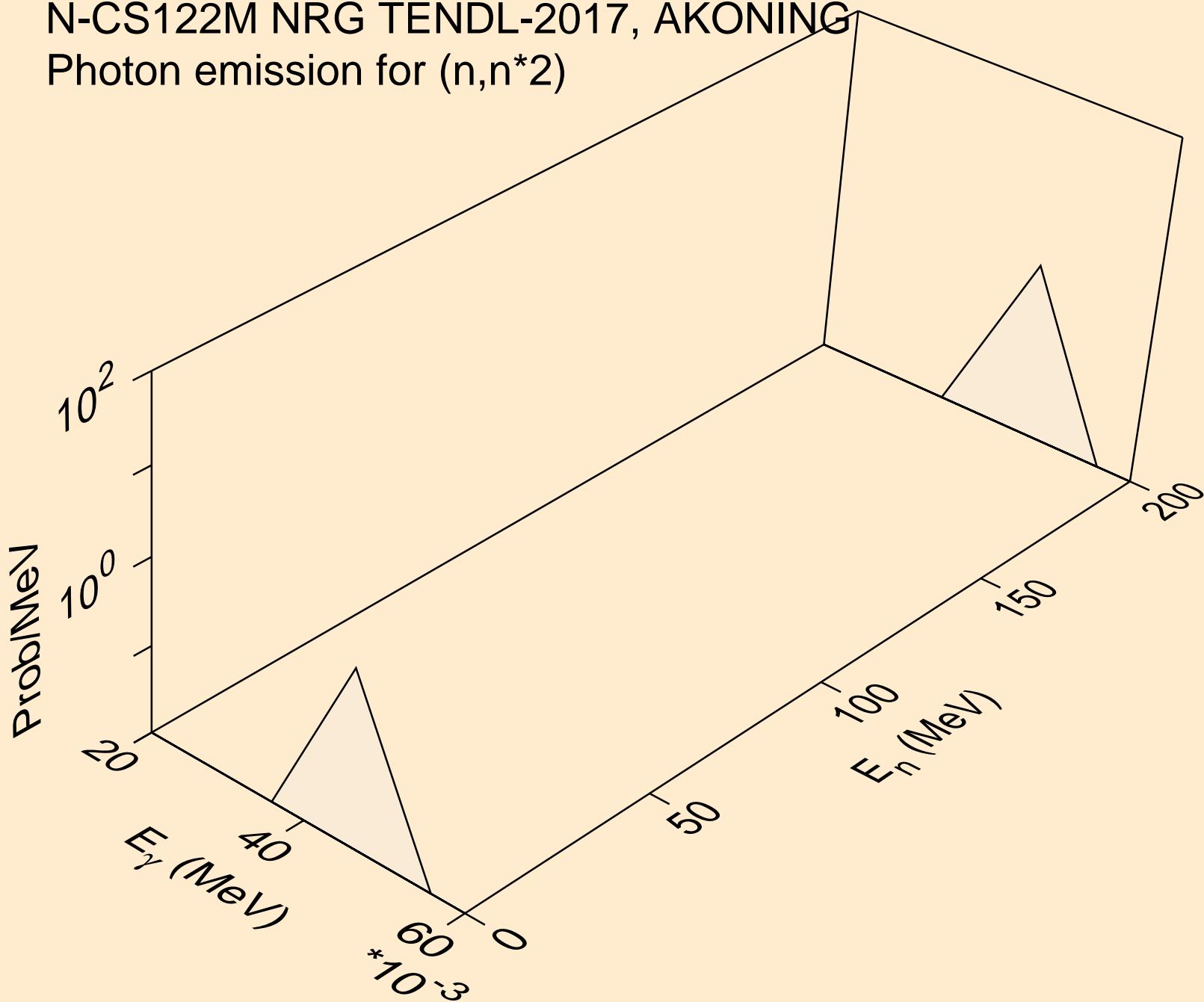
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,npa)



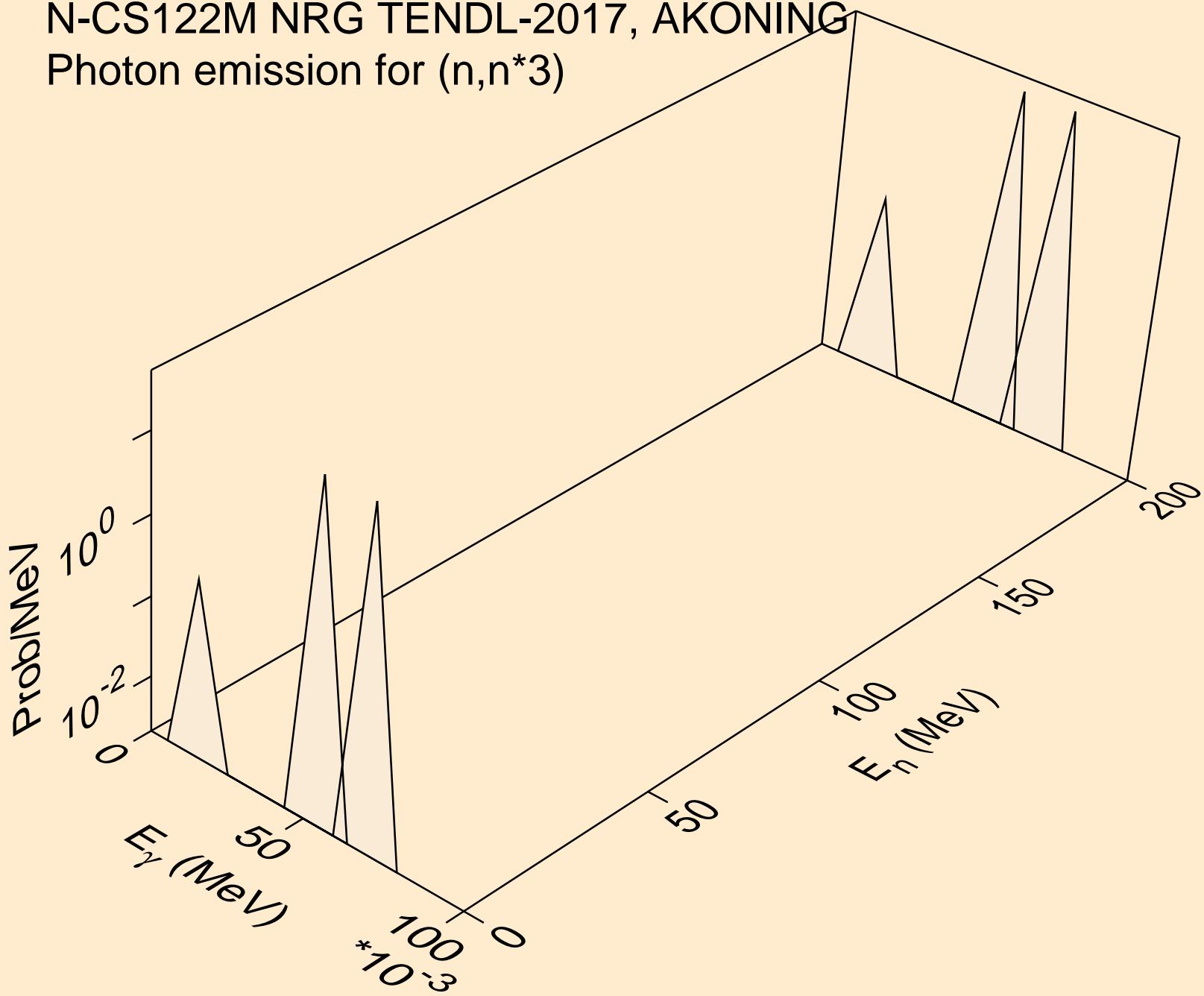
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Photon emission for (n,n*1)



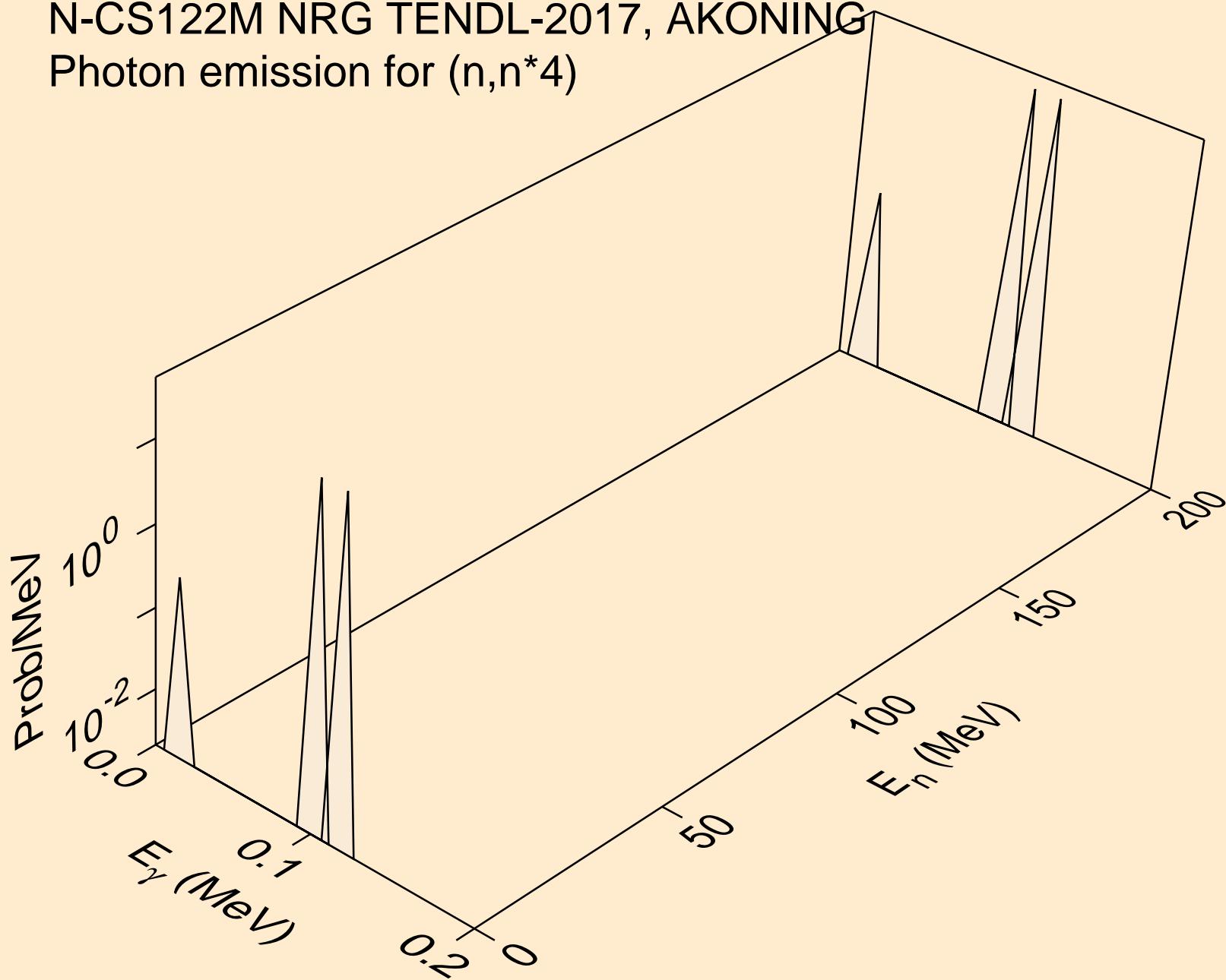
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,n*2)



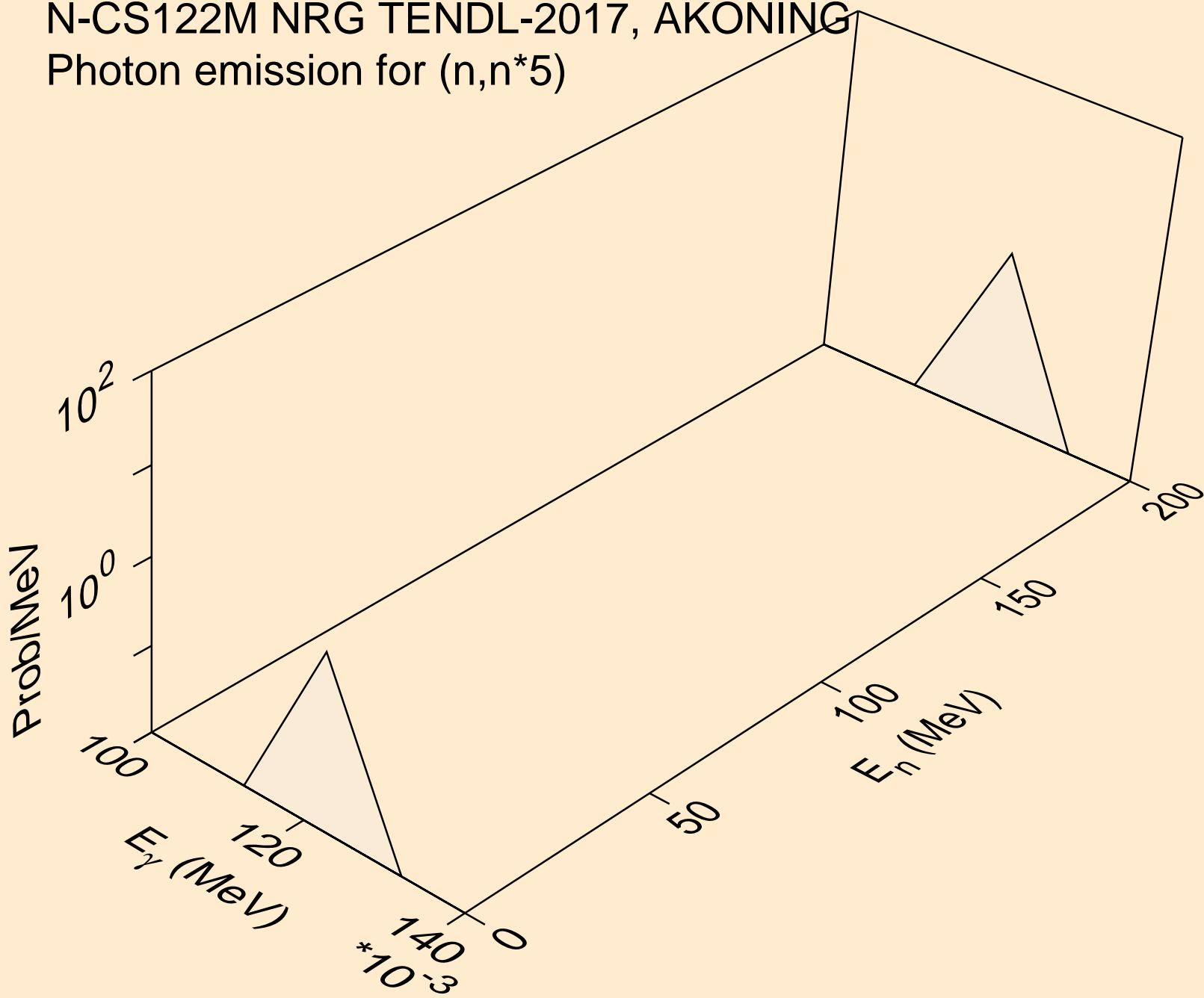
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,n*3)



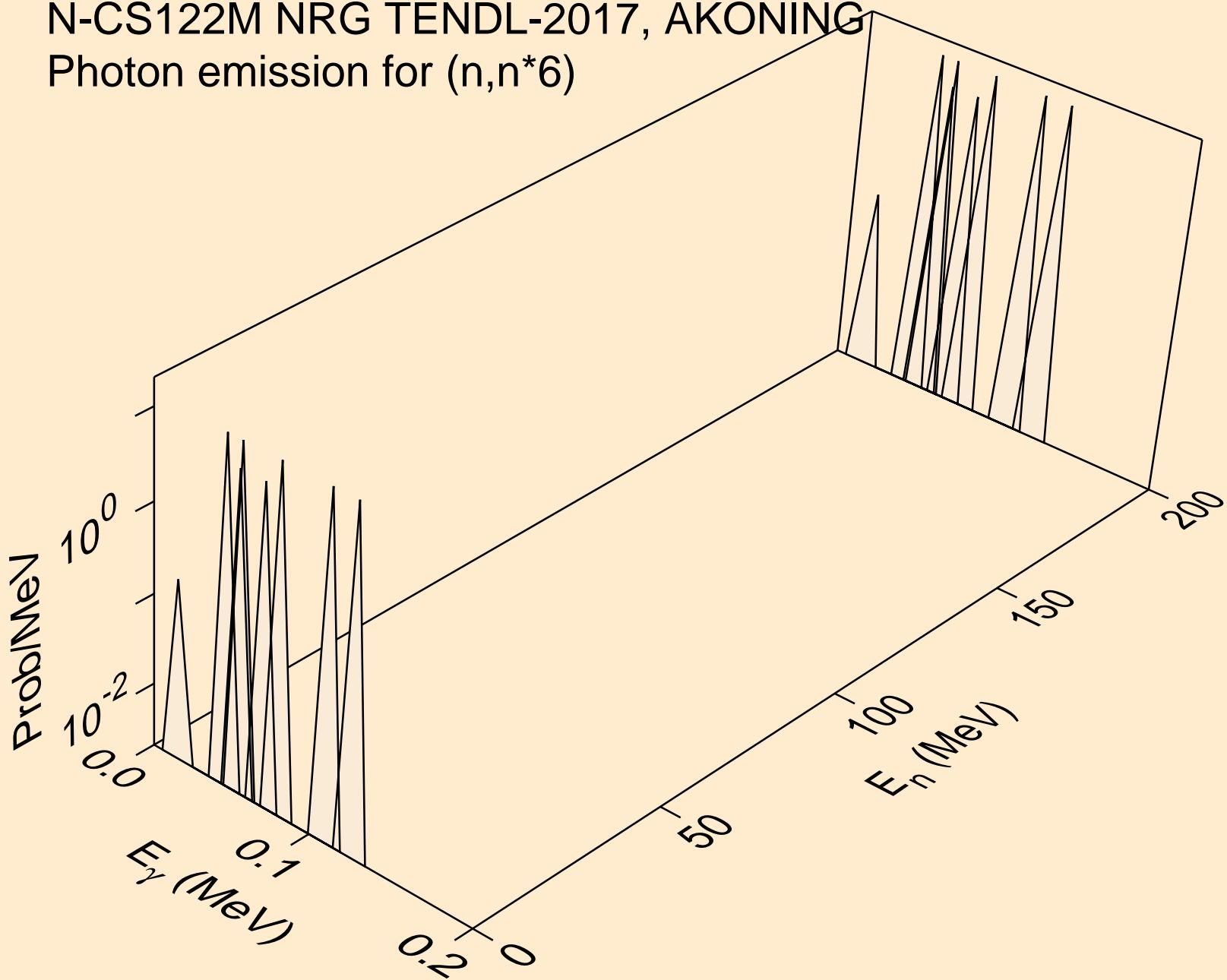
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,n*4)



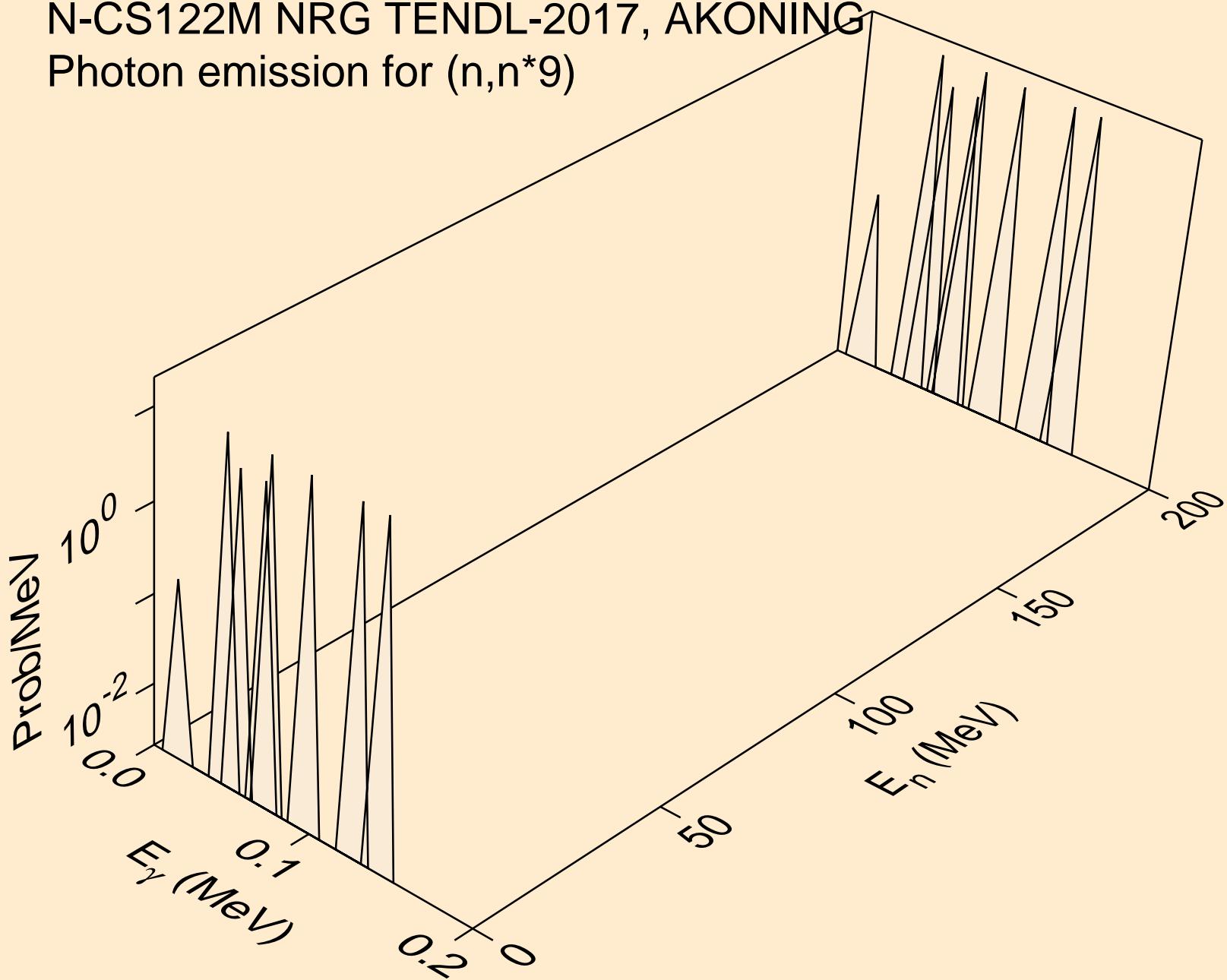
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,n*5)



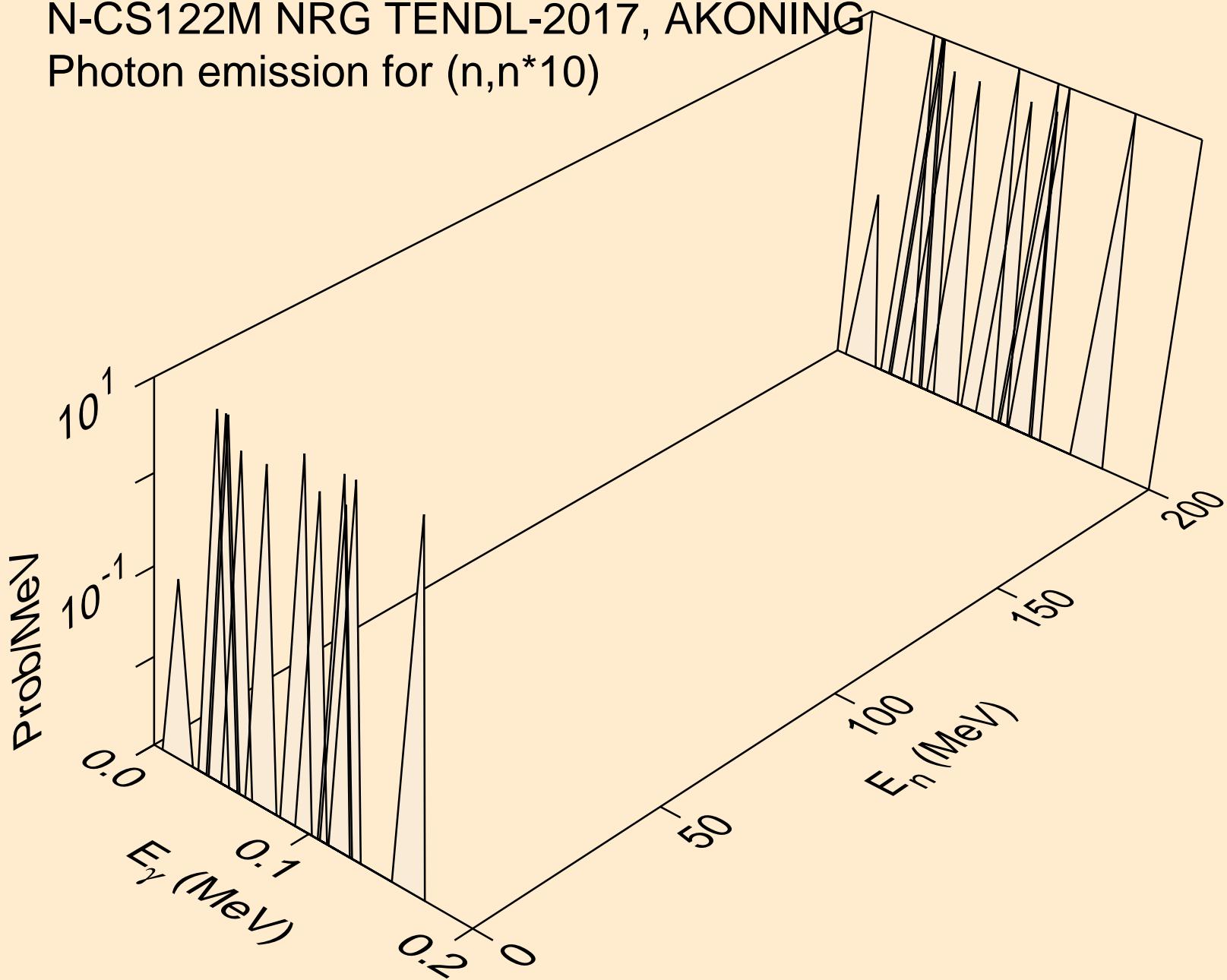
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,n*6)



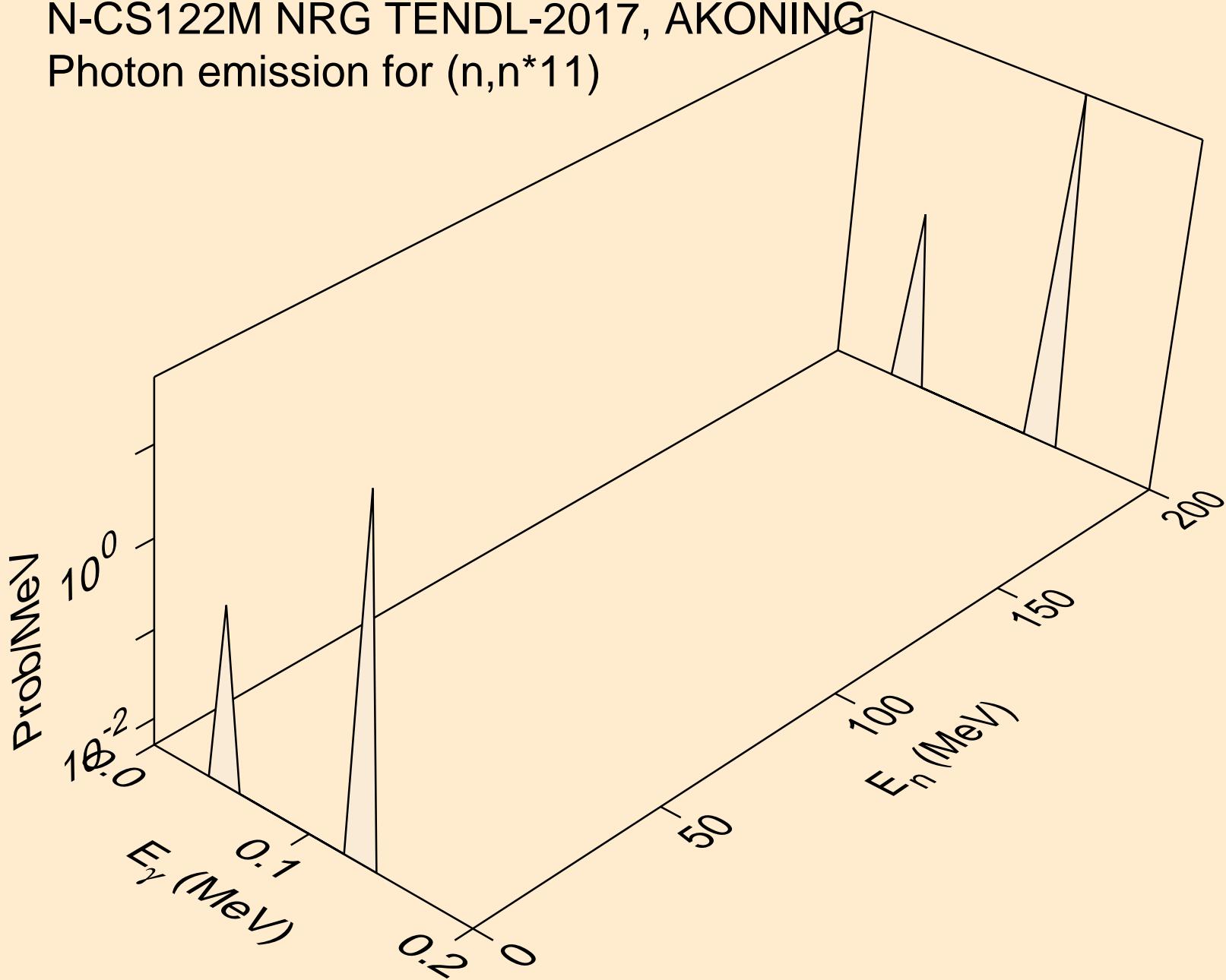
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,n*9)



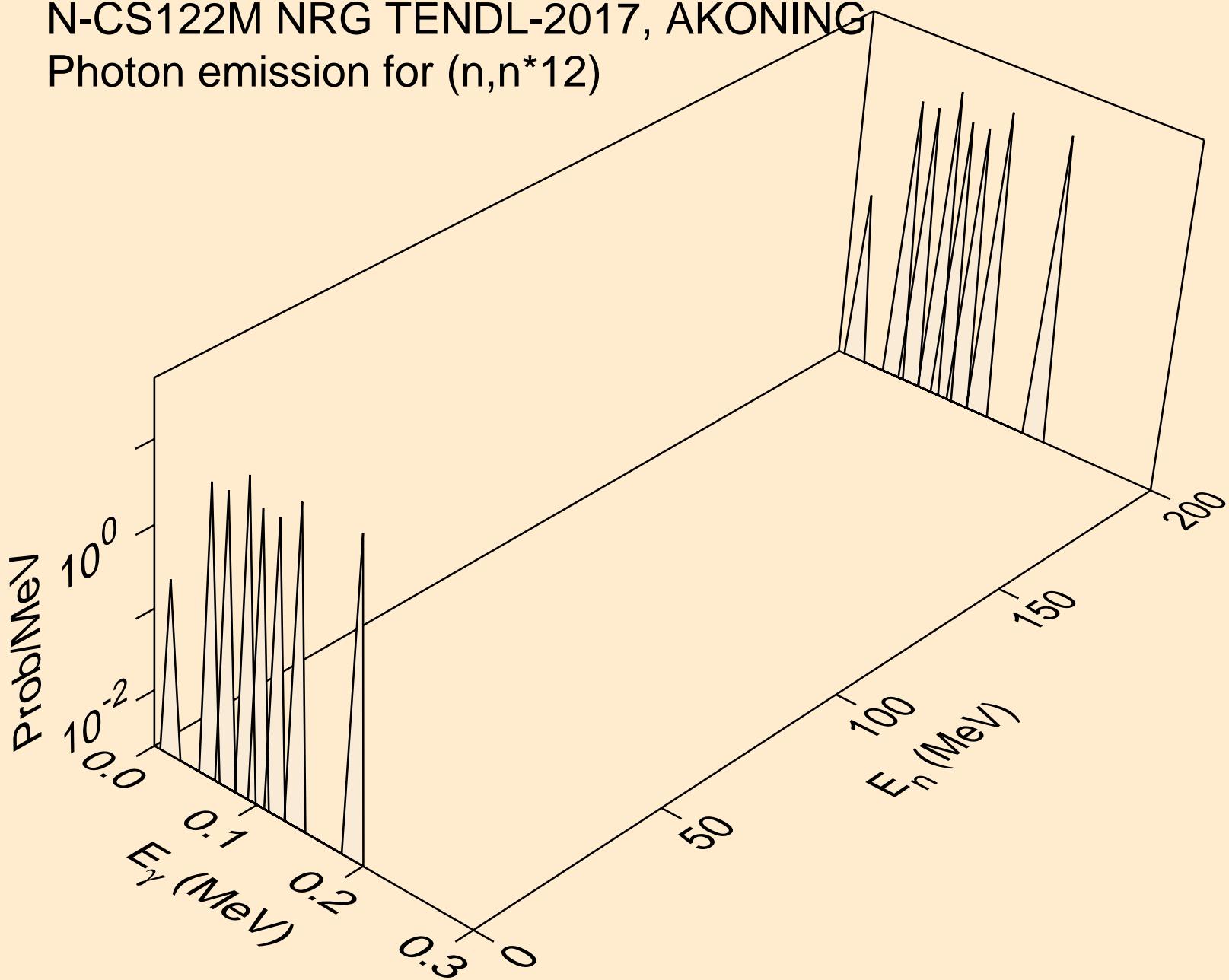
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,n*10)



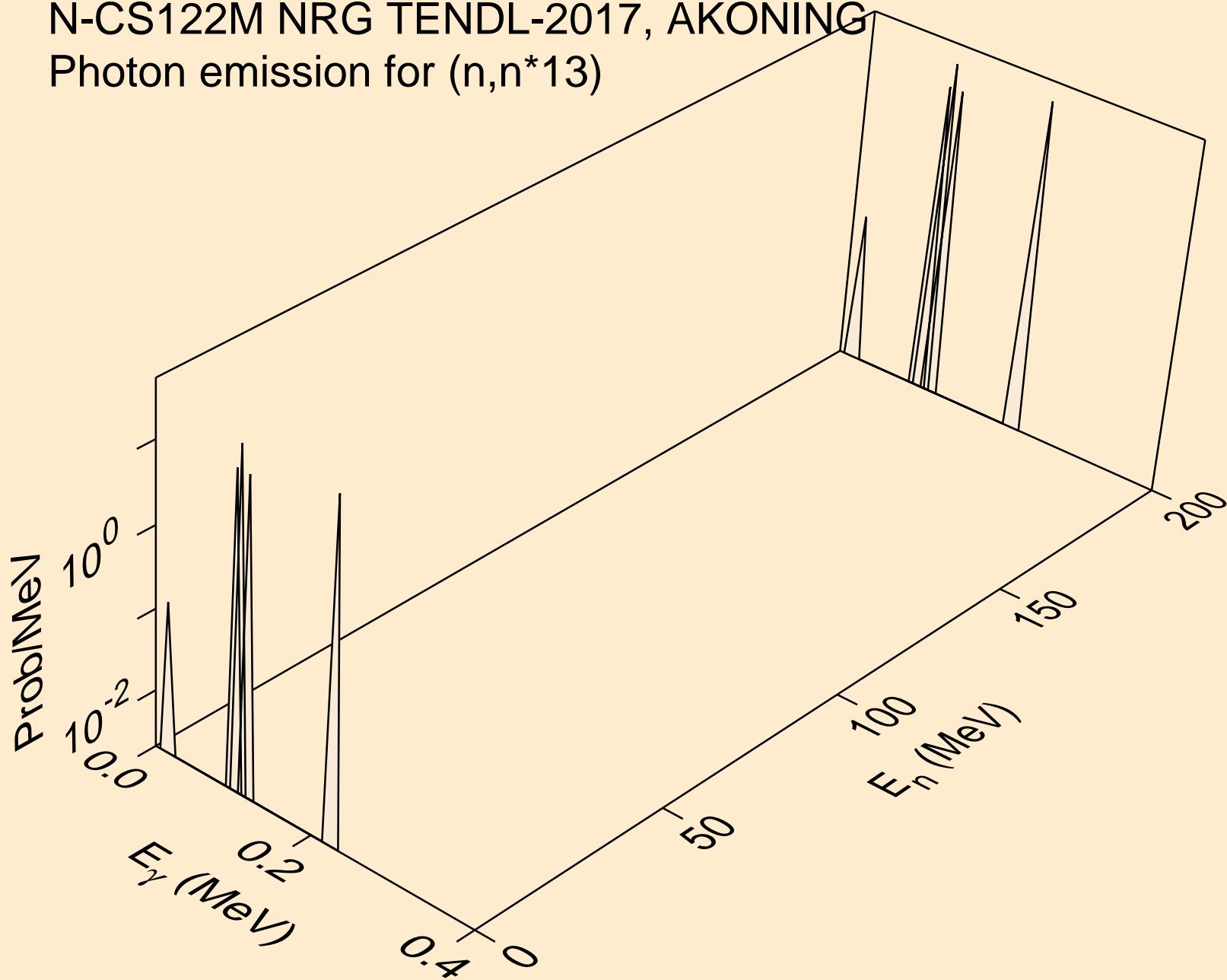
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,n*11)



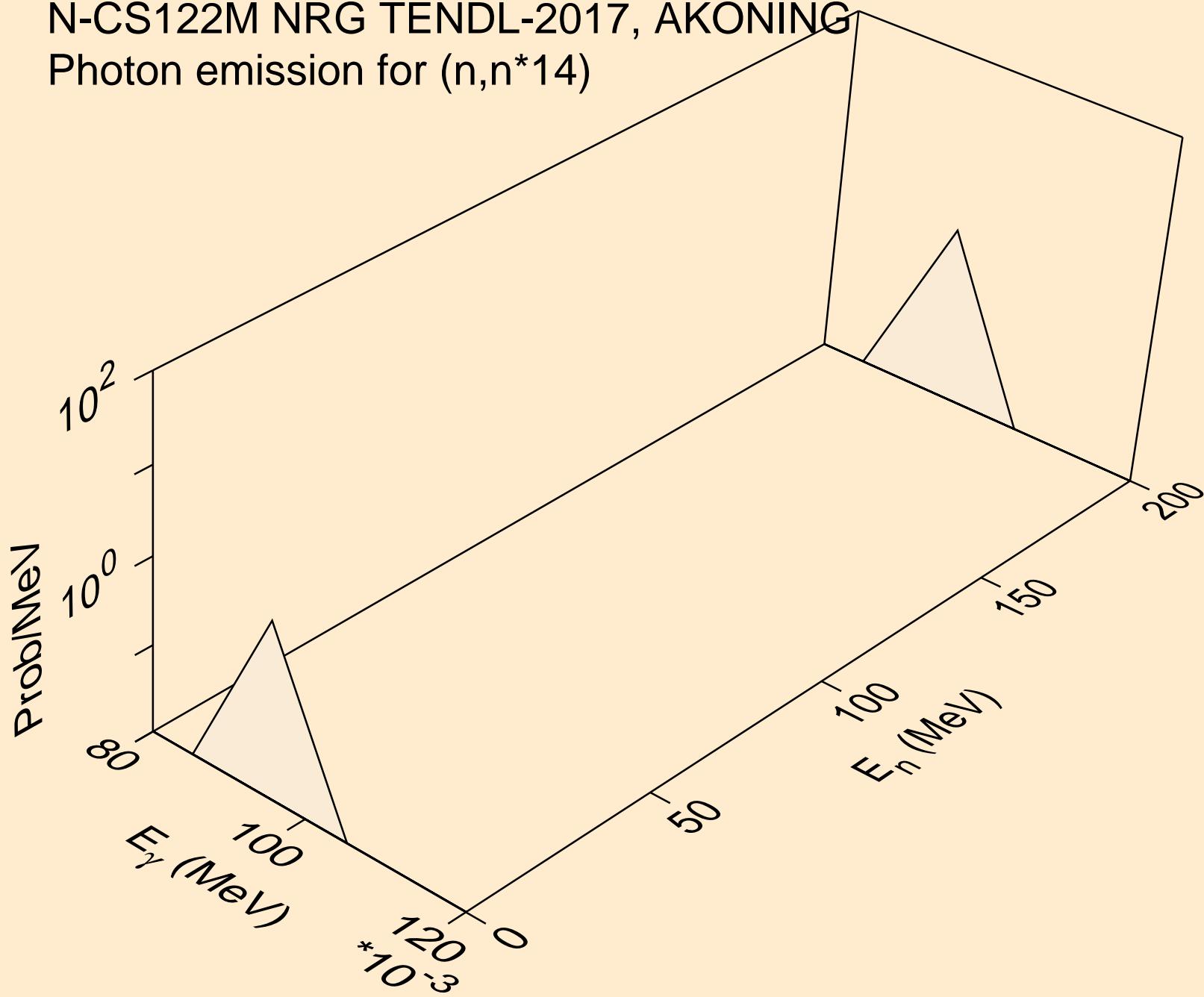
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Photon emission for (n,n*12)



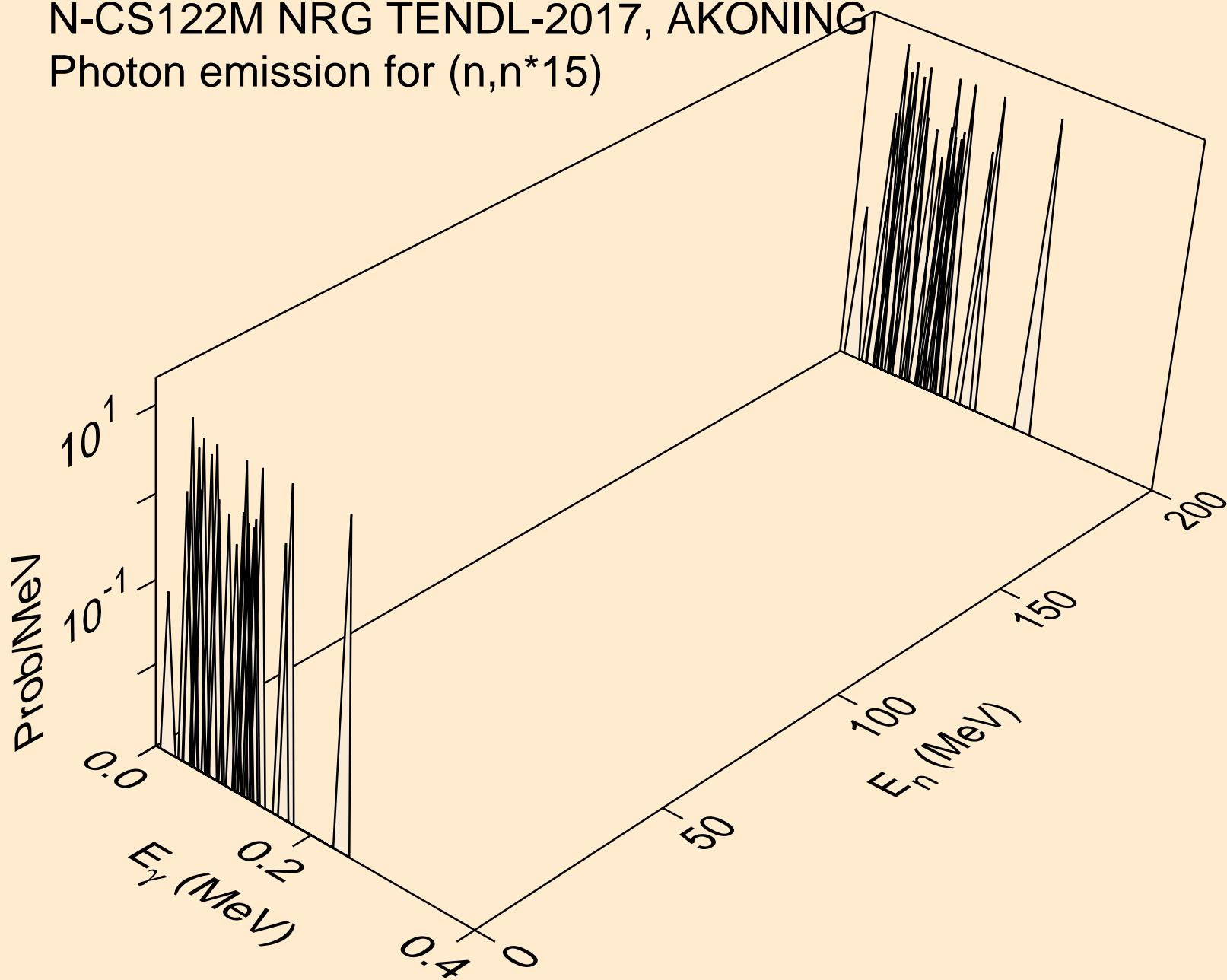
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Photon emission for (n,n*13)



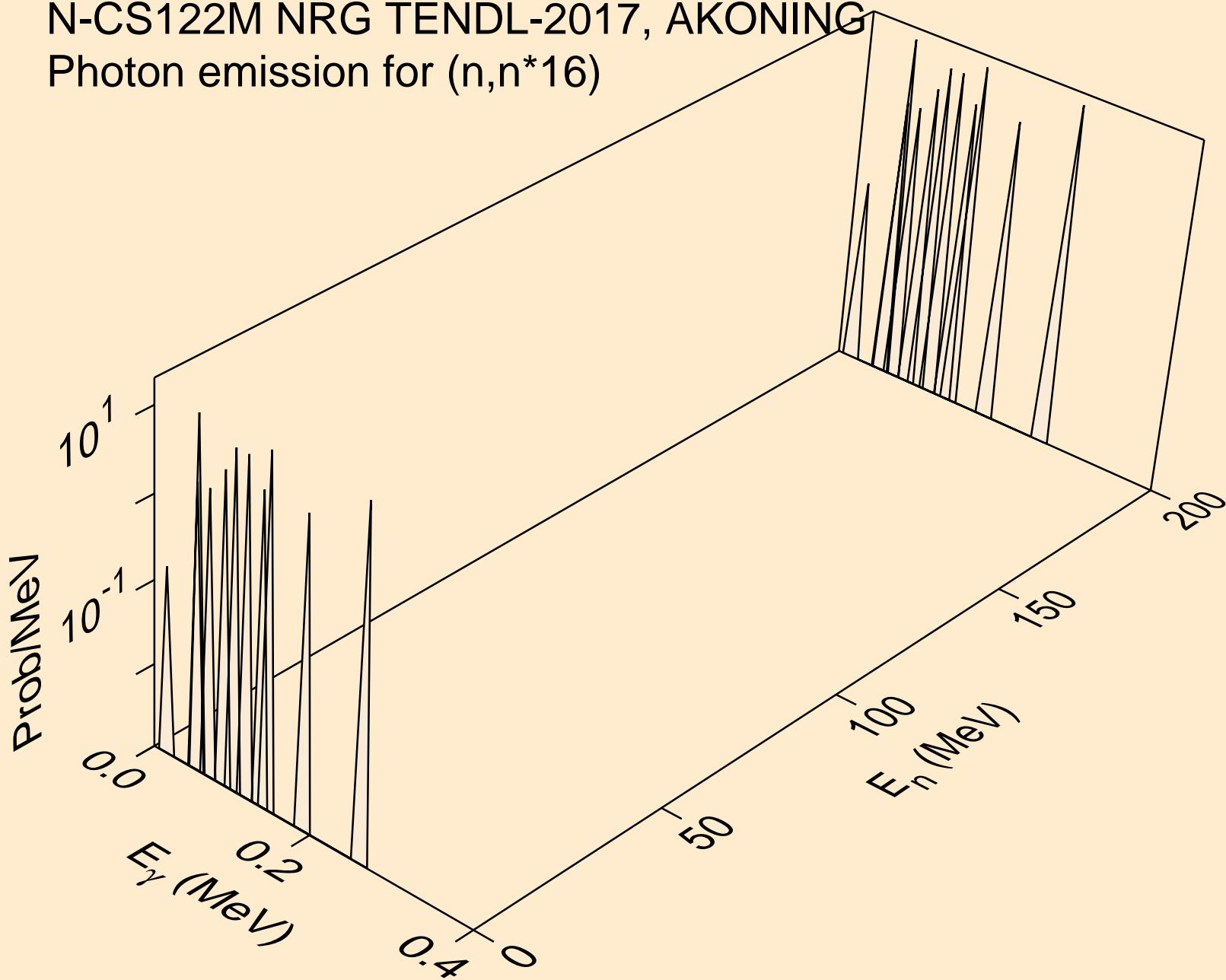
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Photon emission for (n,n*14)



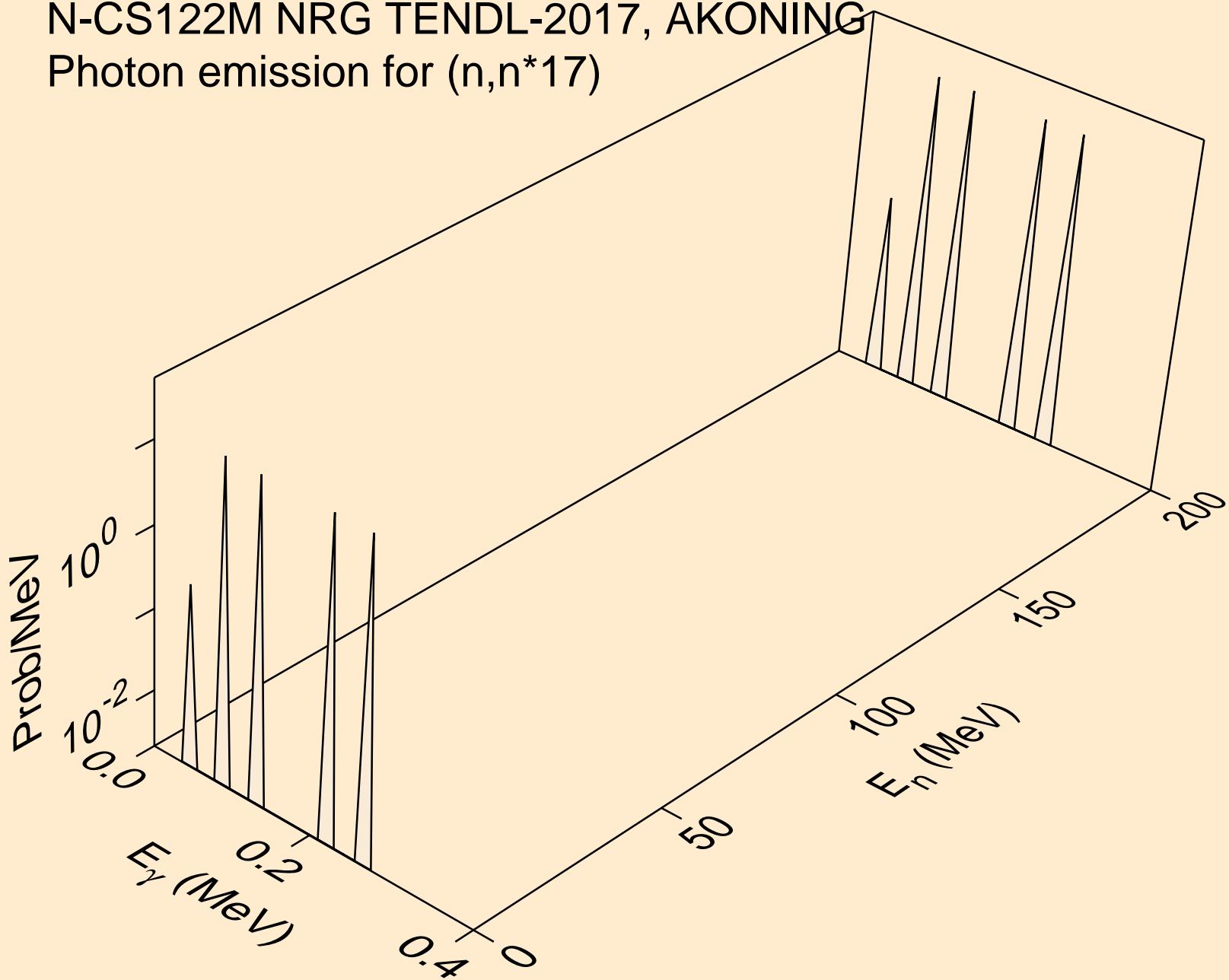
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,n*15)



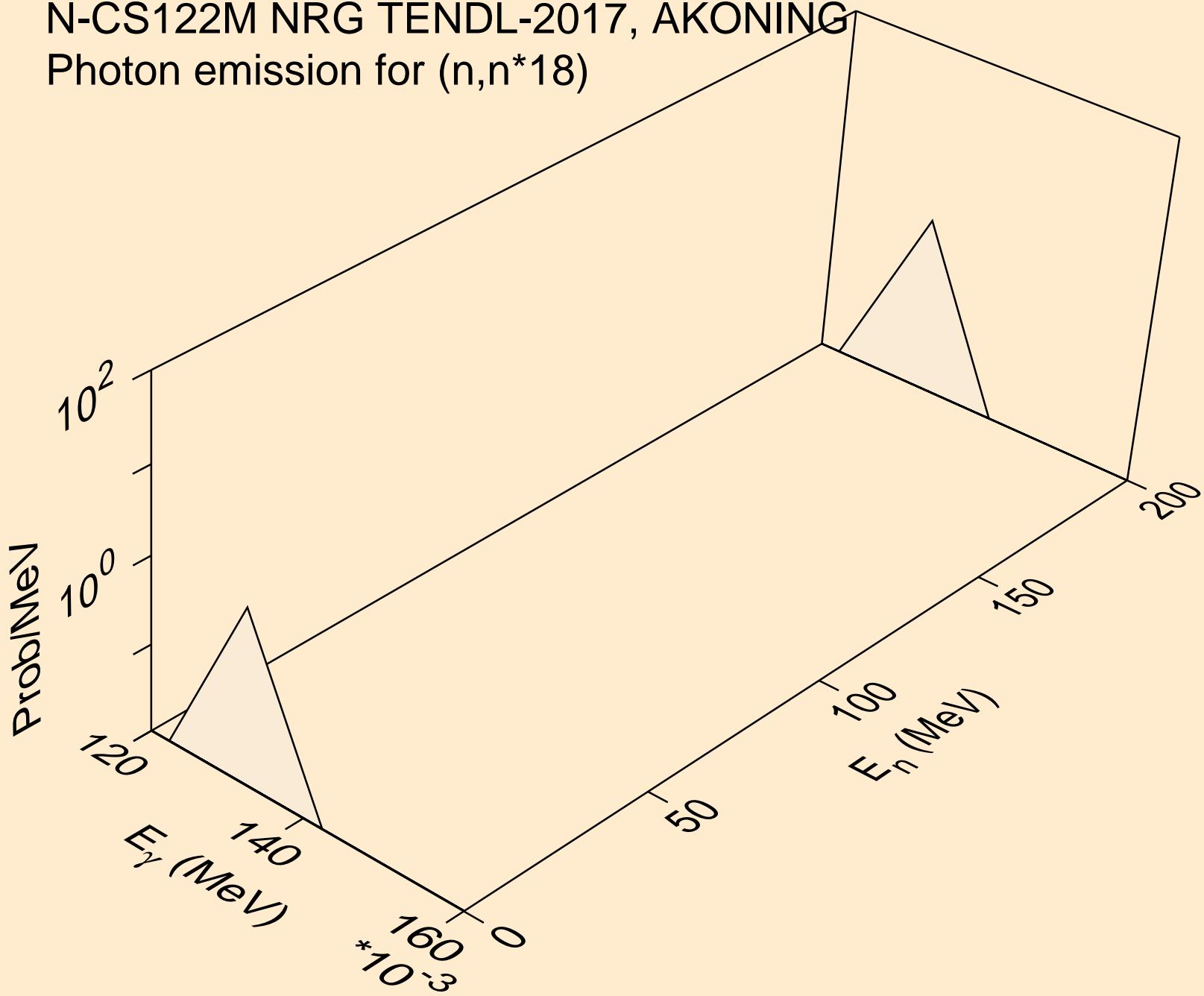
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,n*16)



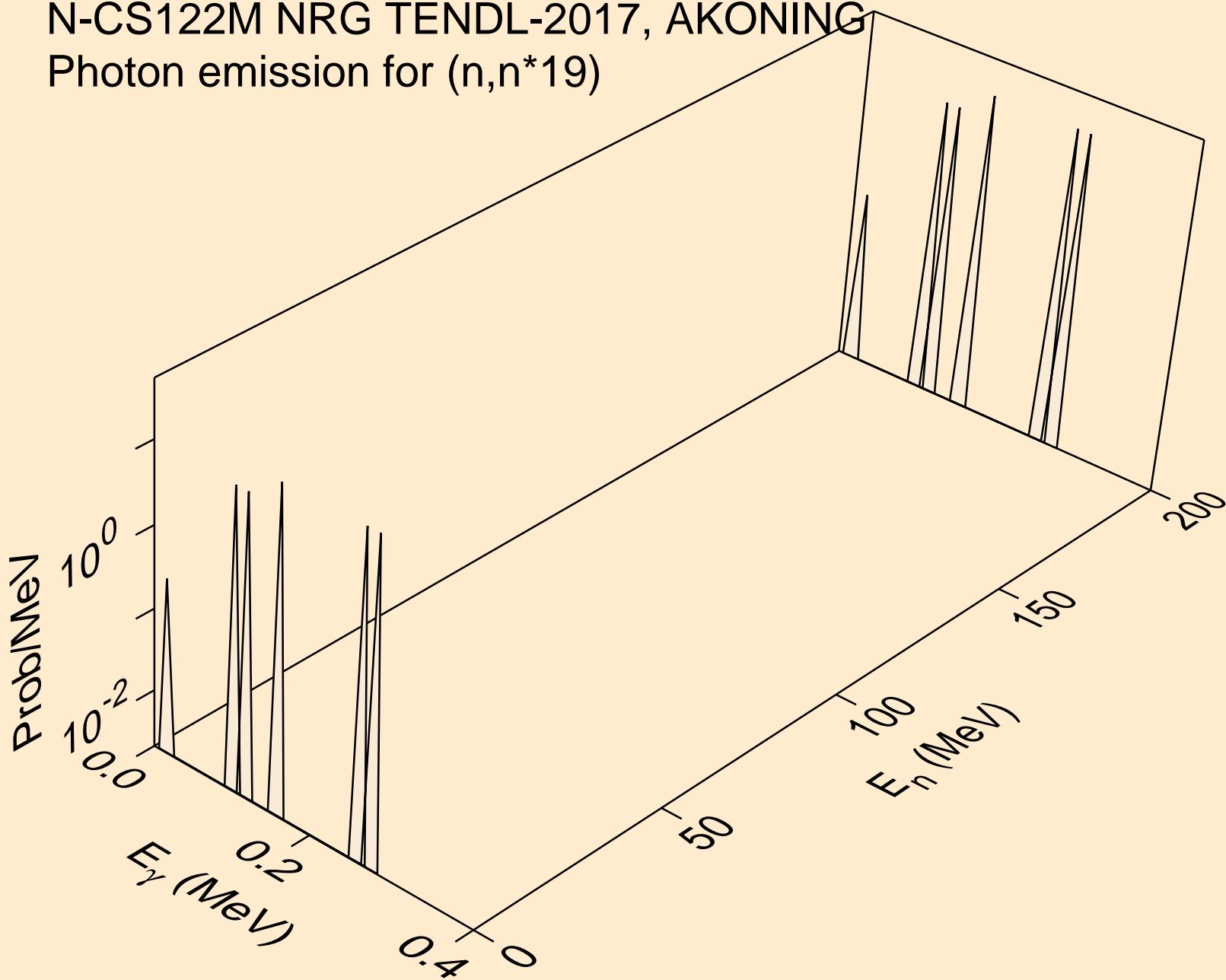
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Photon emission for (n,n*17)



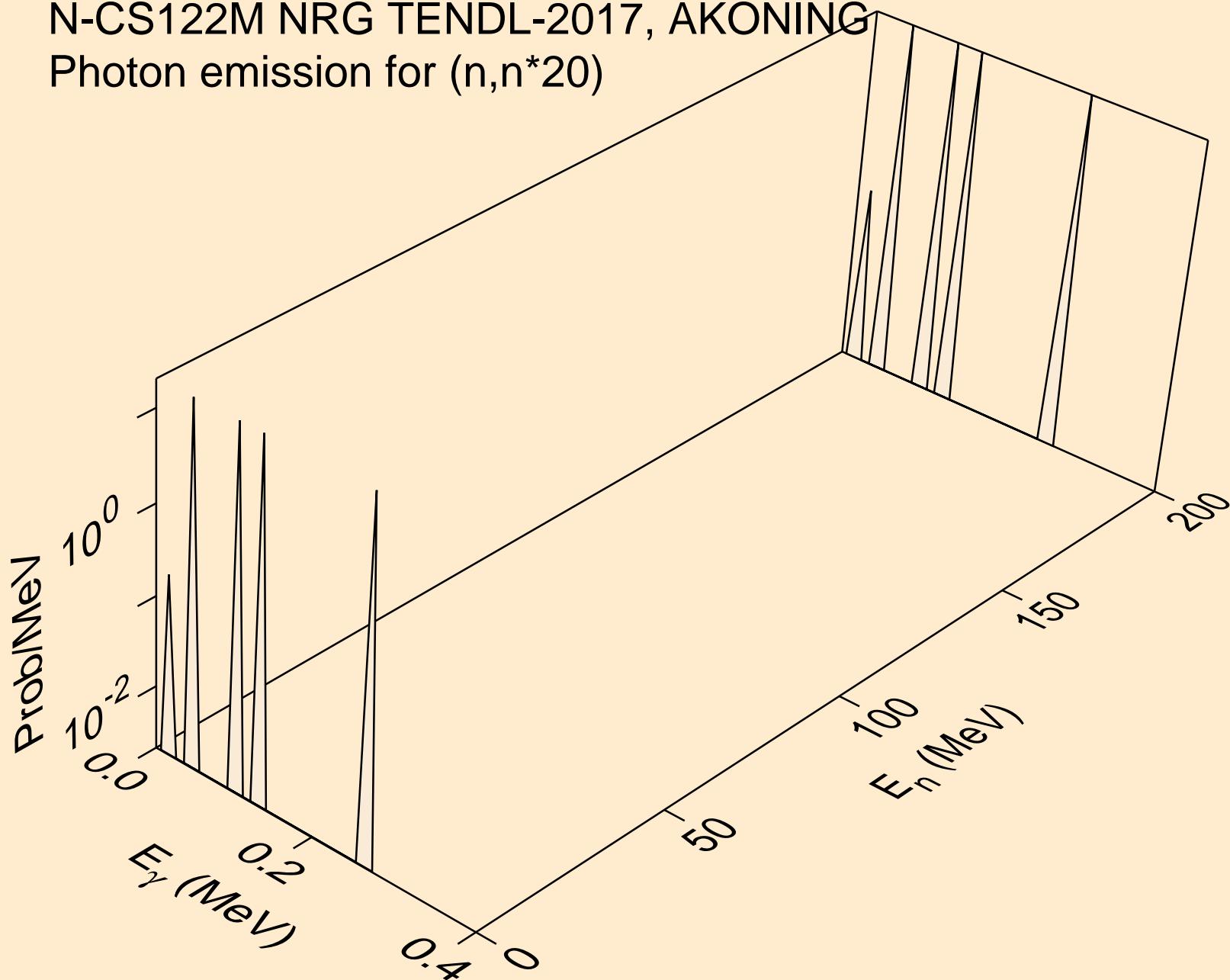
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Photon emission for (n,n*18)



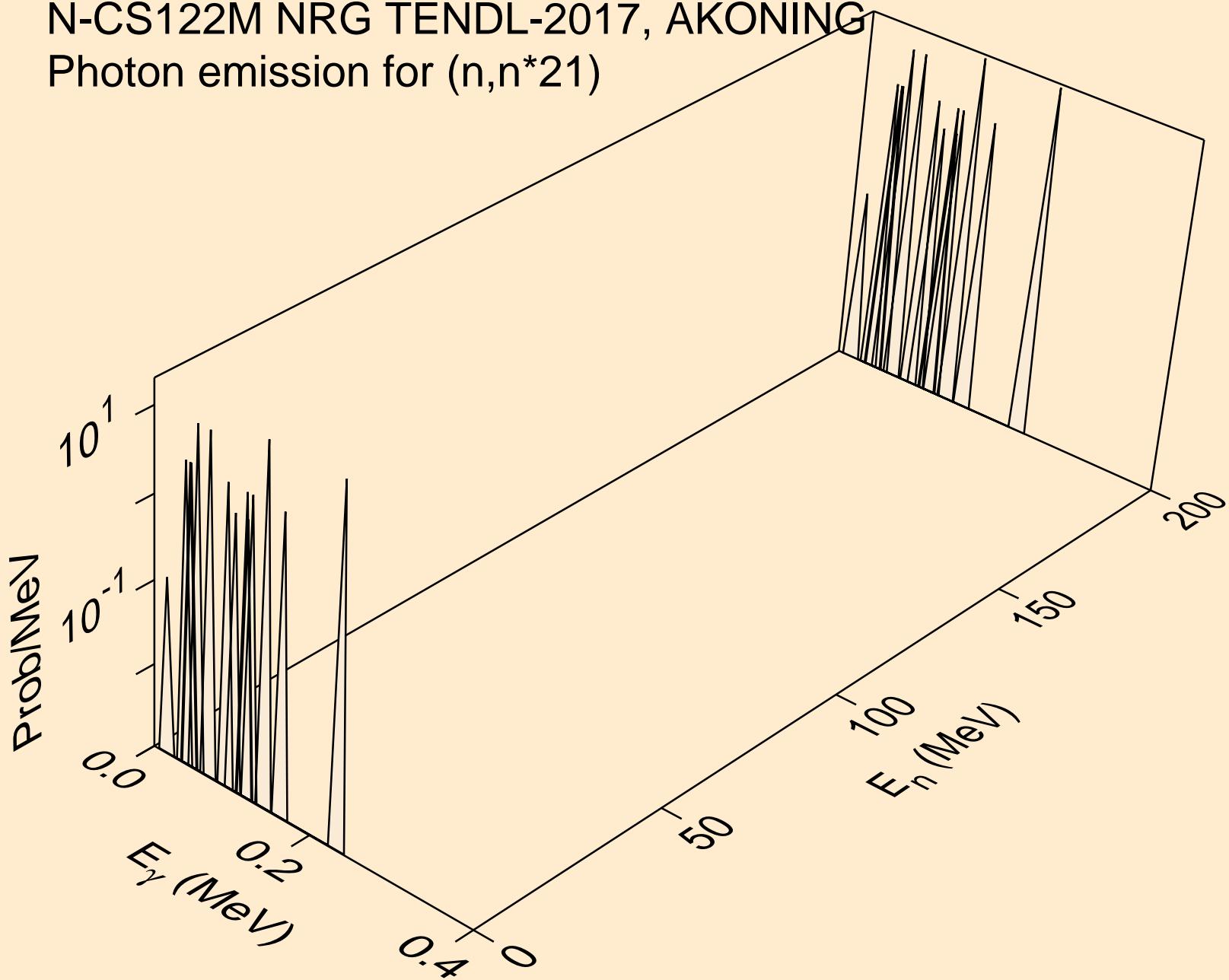
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Photon emission for (n,n*19)



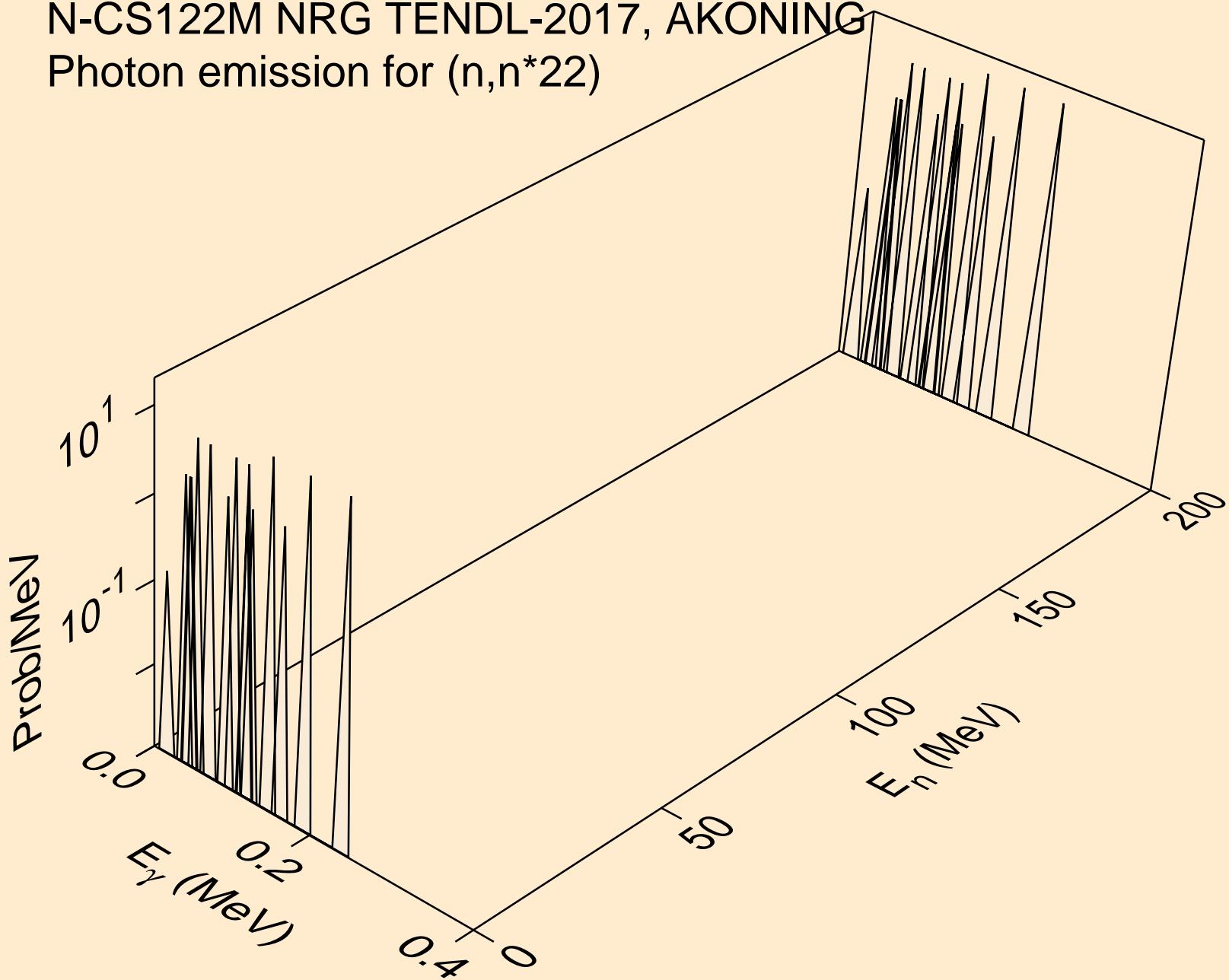
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Photon emission for (n,n*20)



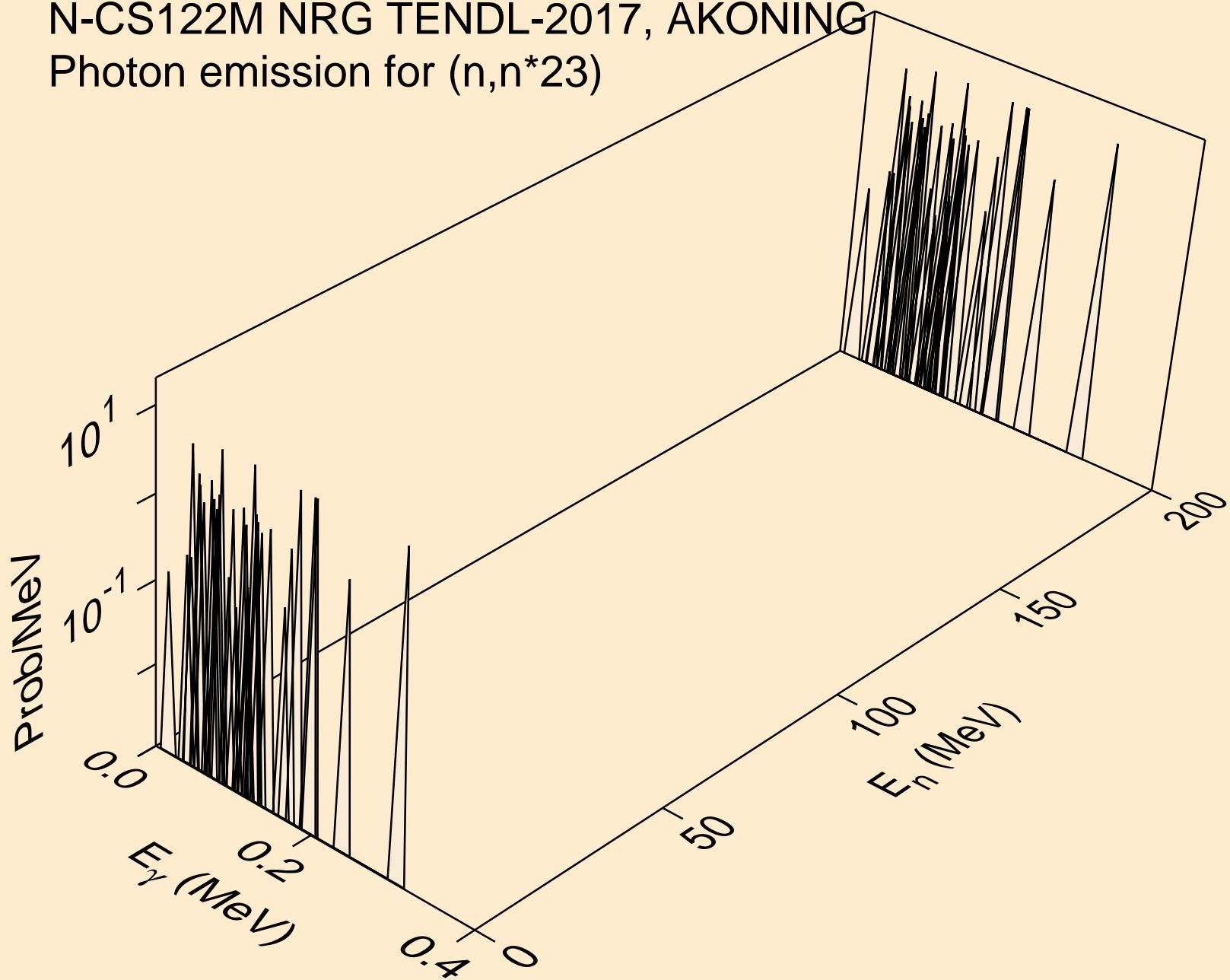
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Photon emission for (n,n*21)



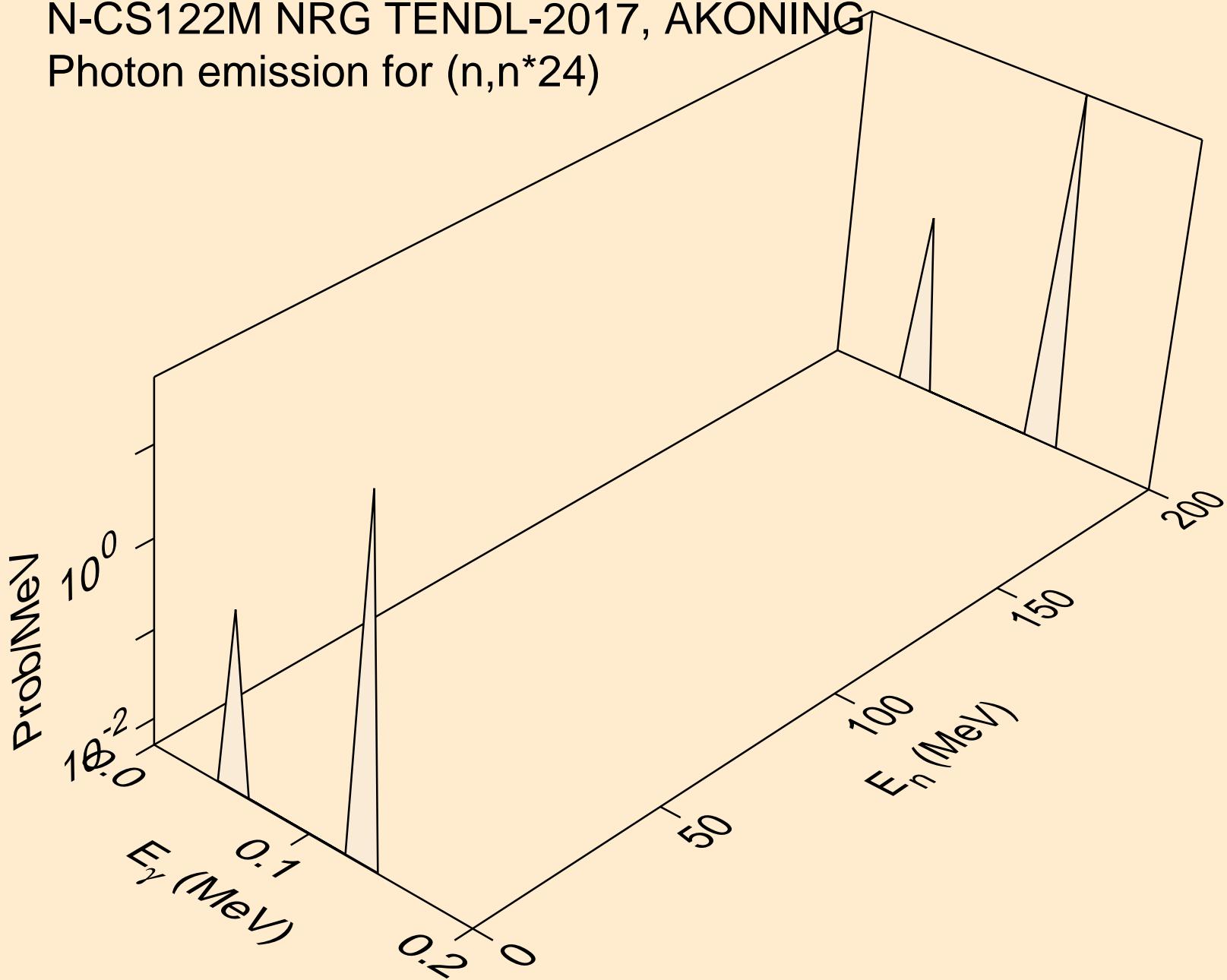
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,n*22)



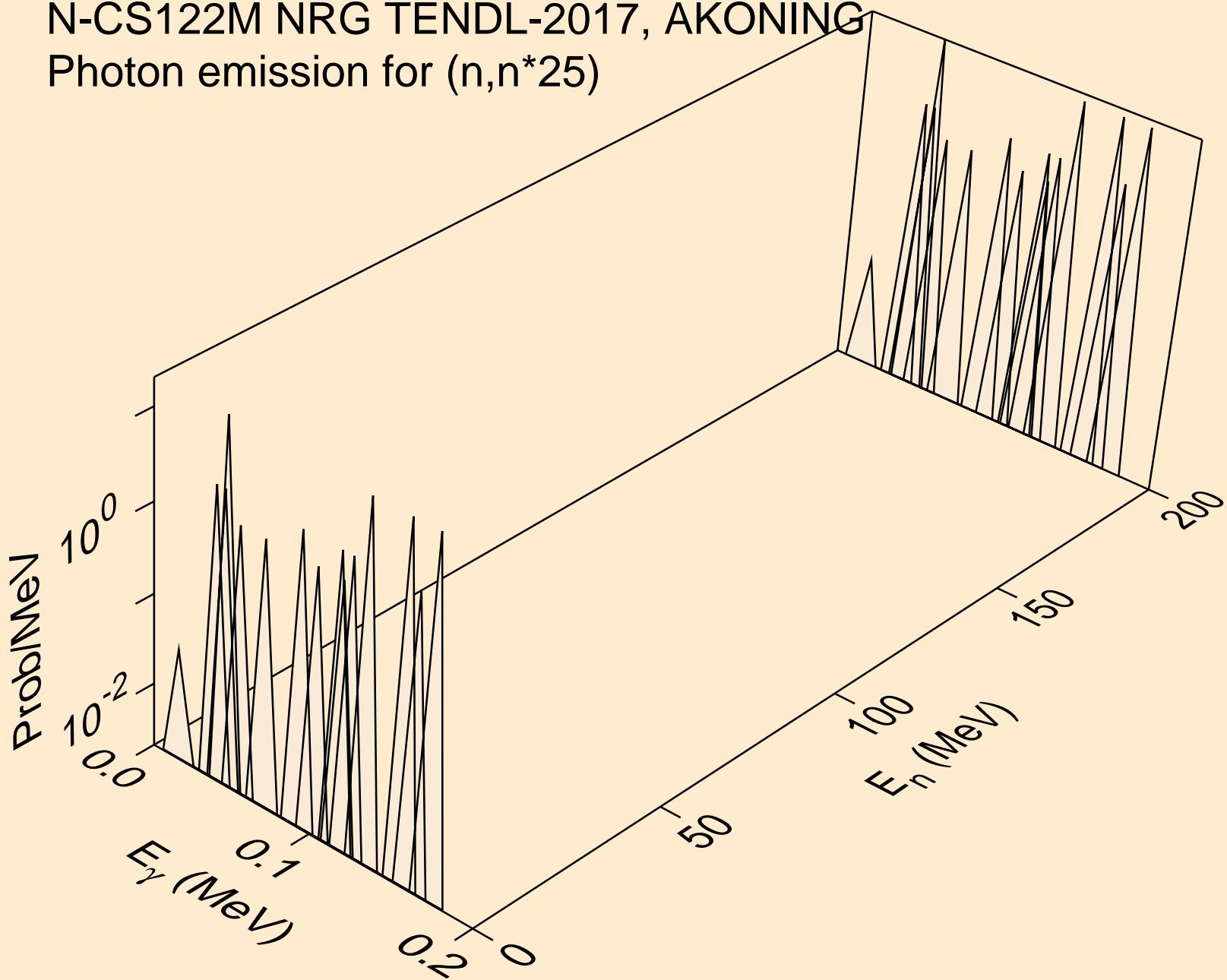
N-CS122M NRG TENDL-2017, AKONING
Photon emission for ($n, n^* 23$)



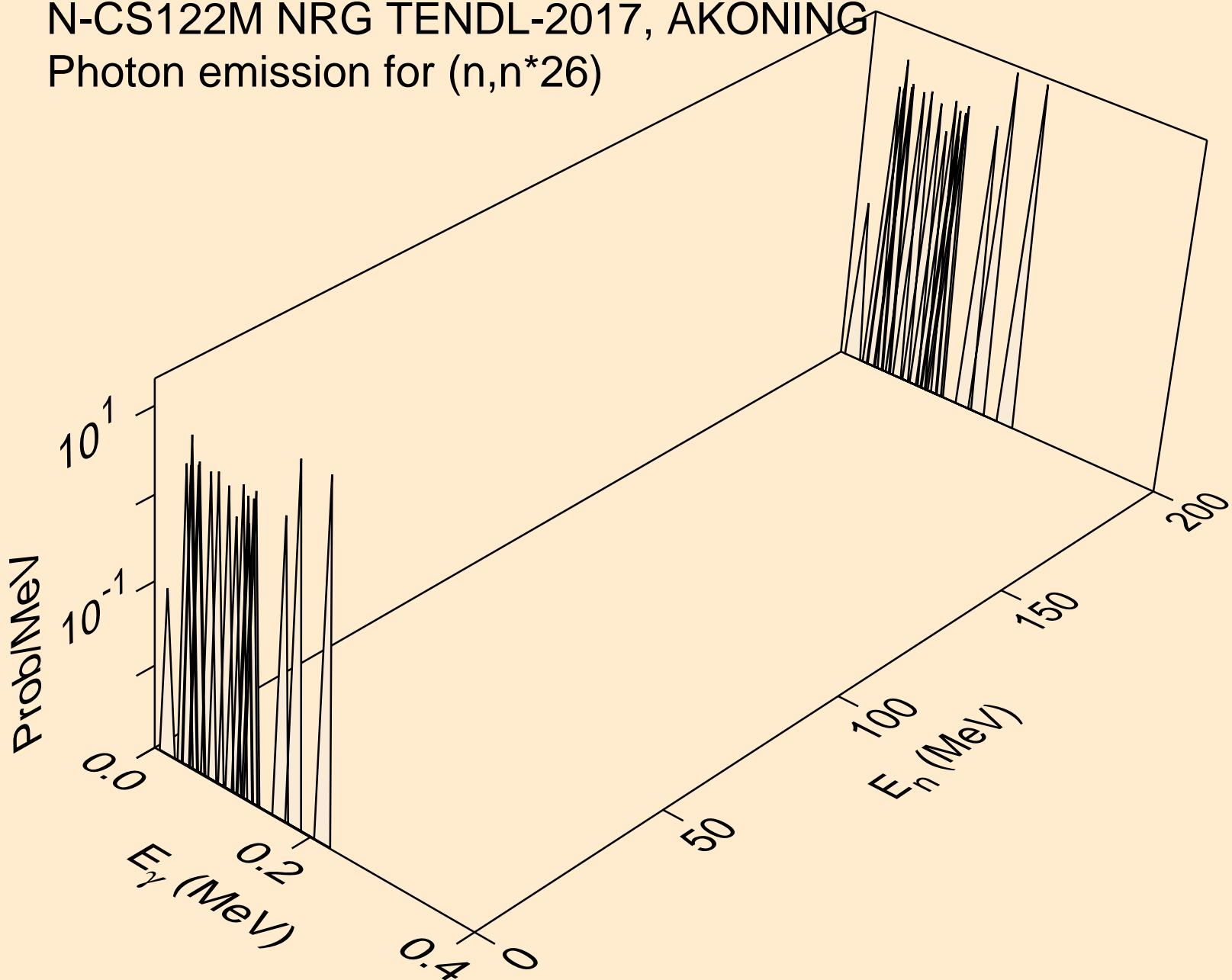
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Photon emission for (n,n*24)



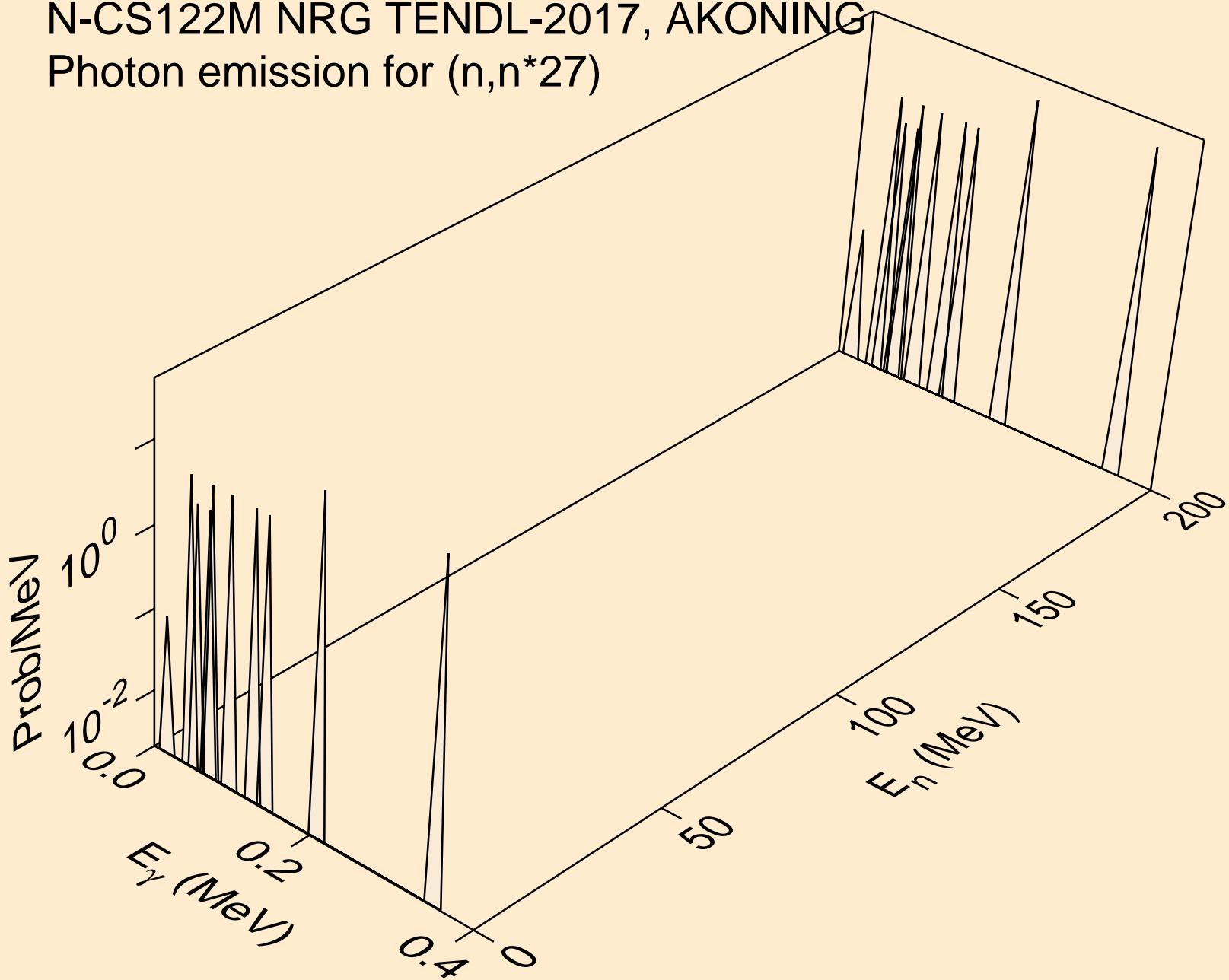
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Photon emission for (n,n*25)



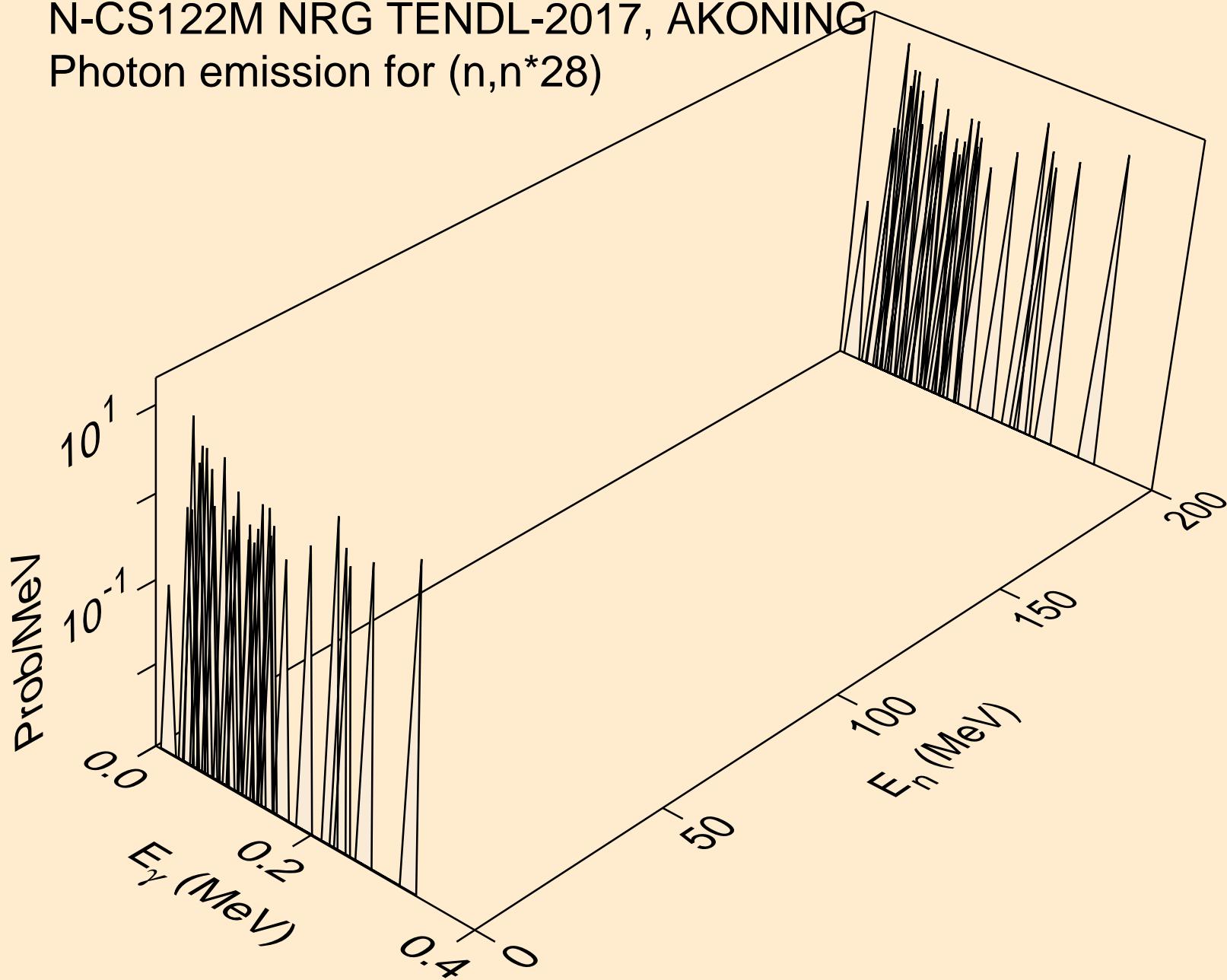
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,n*26)



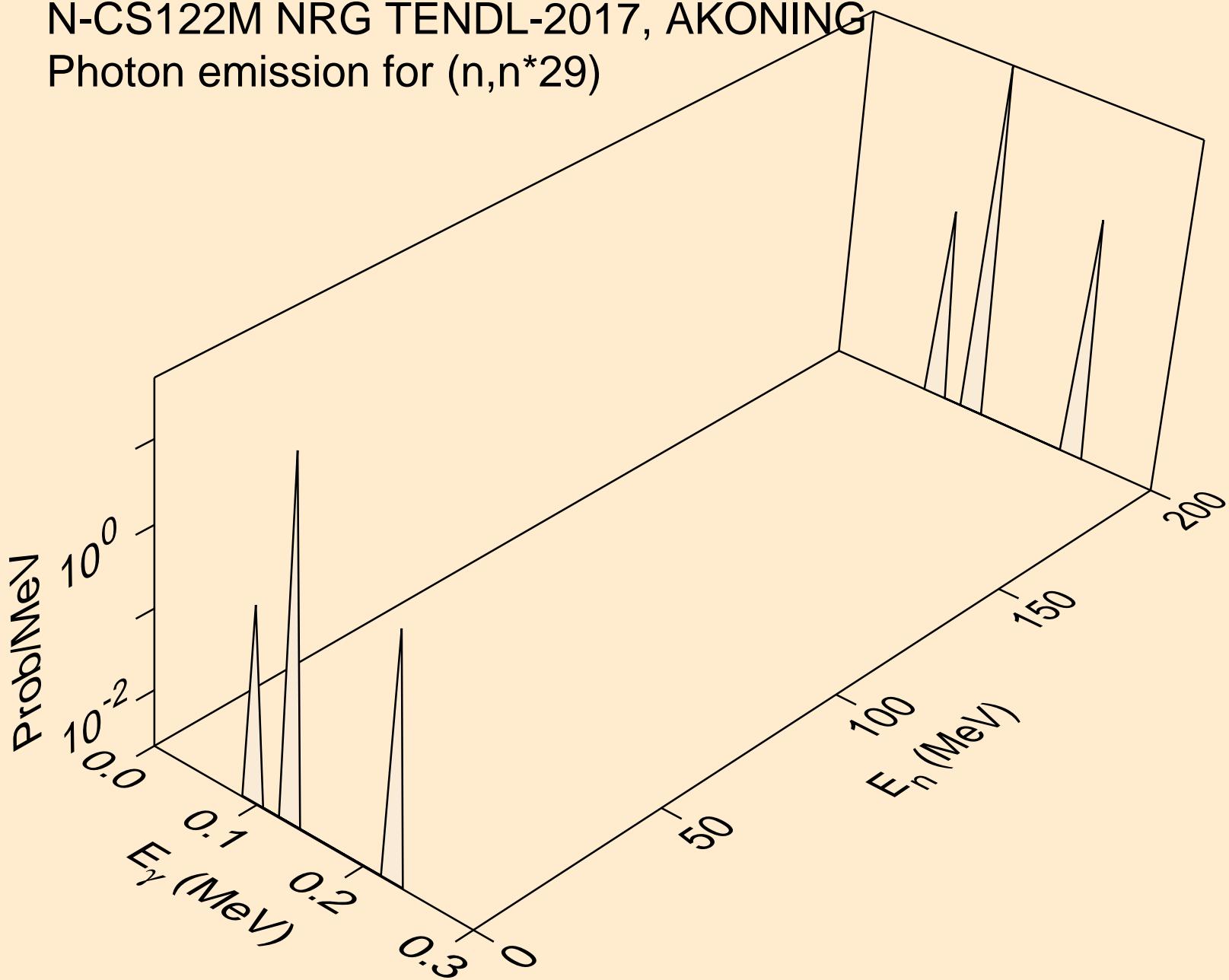
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Photon emission for ($n, n^* 27$)



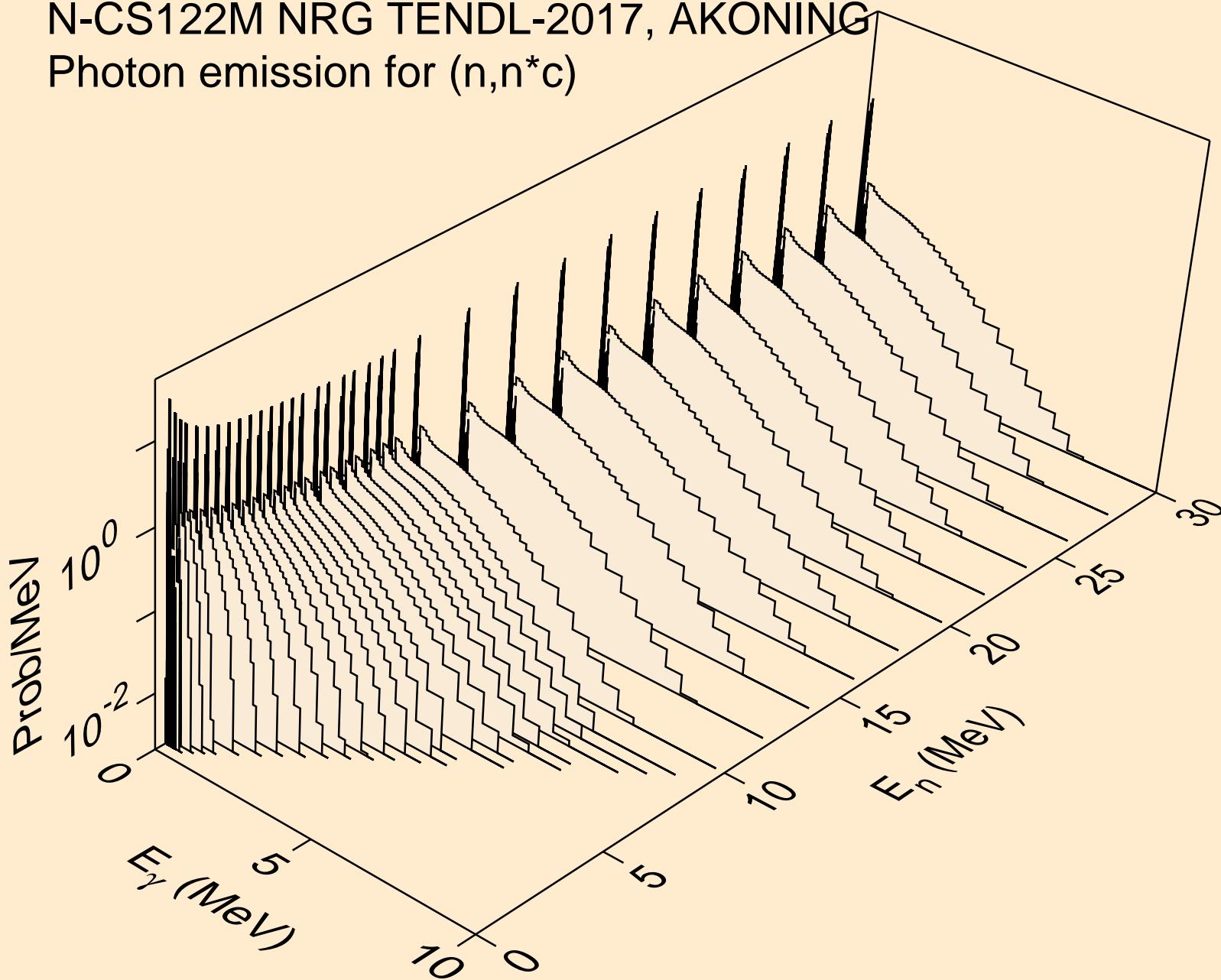
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Photon emission for (n, n^*)²⁸



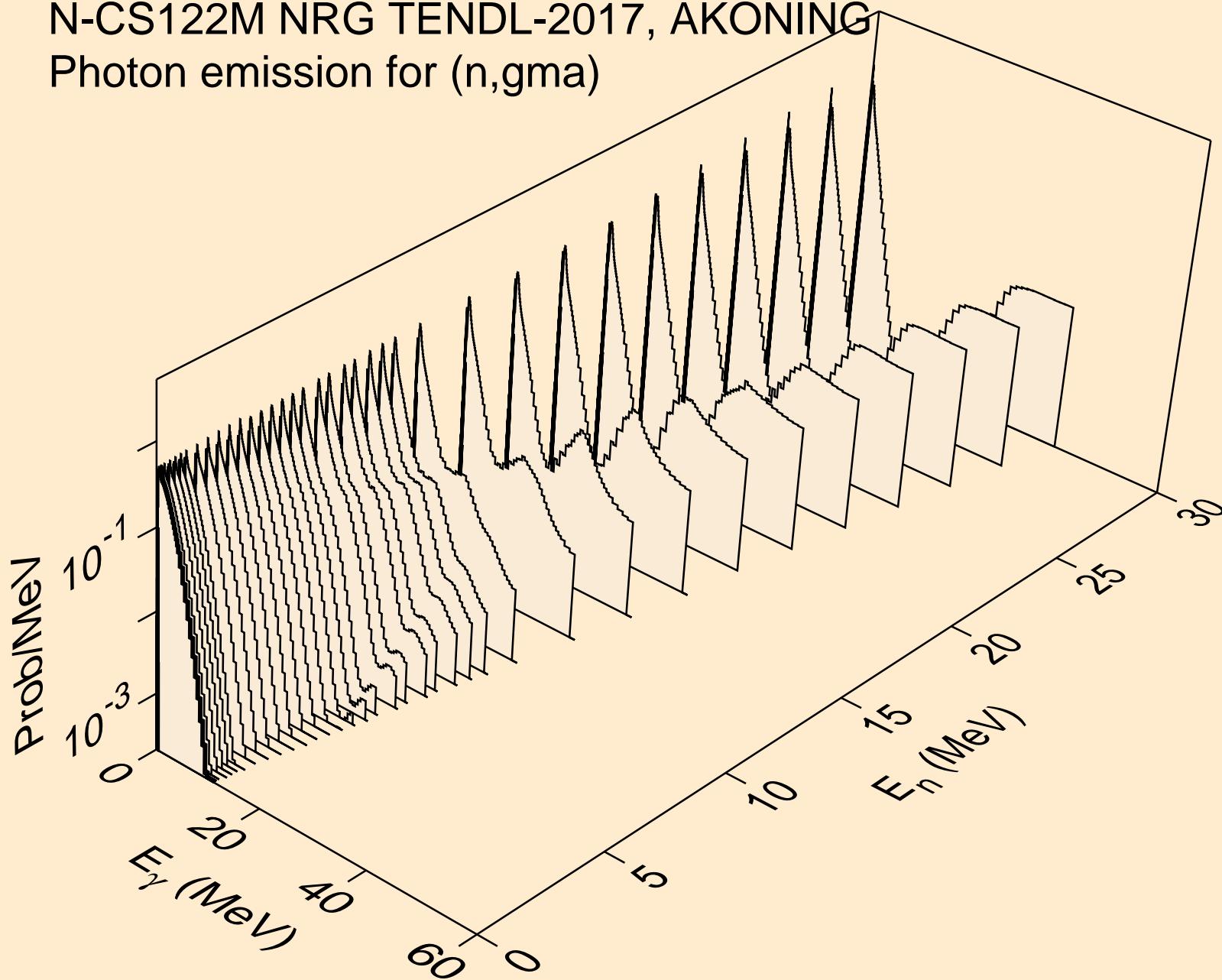
N-CS122M NRG TENDL-2017, AKONING
Photon emission for ($n, n^* 29$)



N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,n*c)

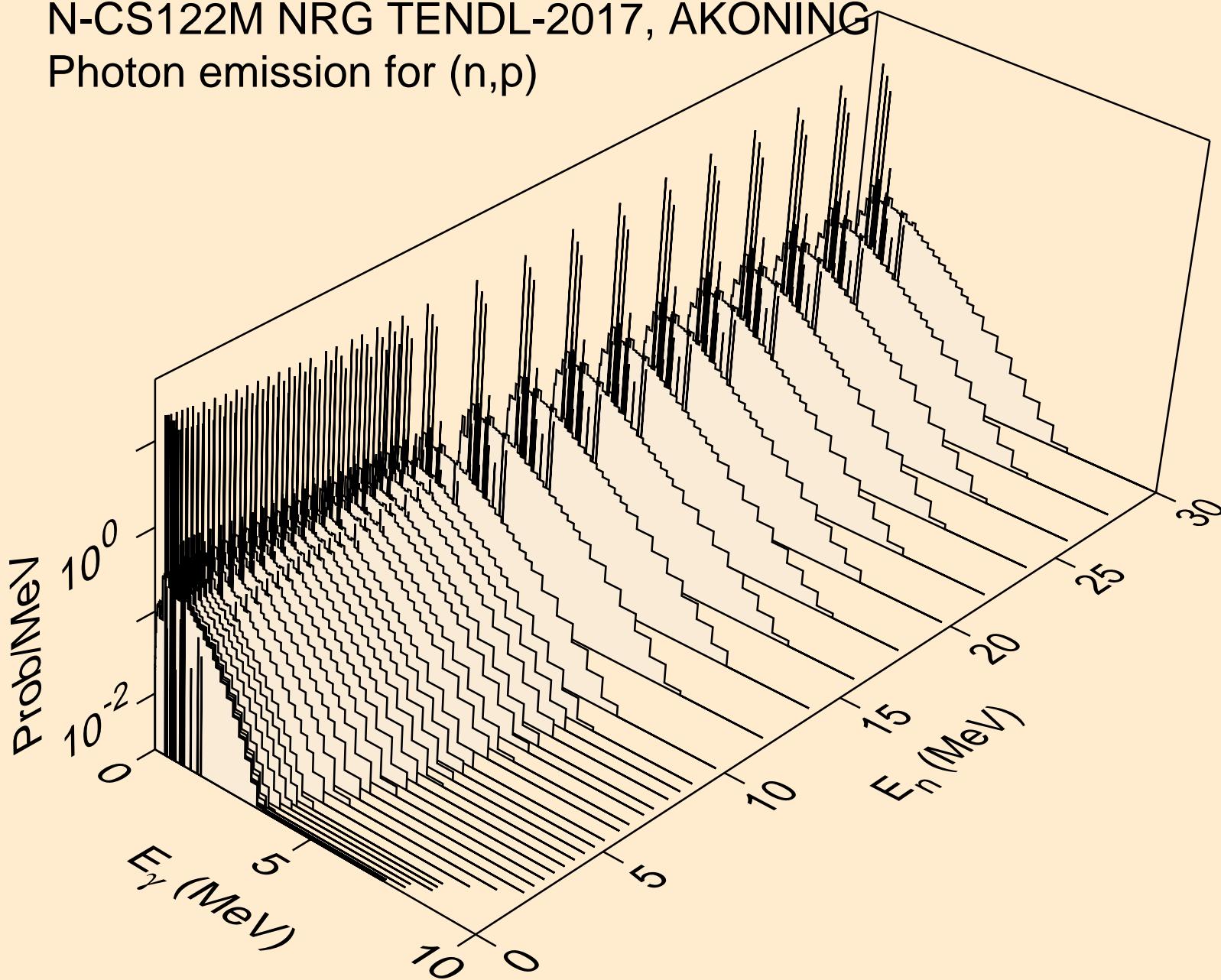


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Photon emission for (n,gma)

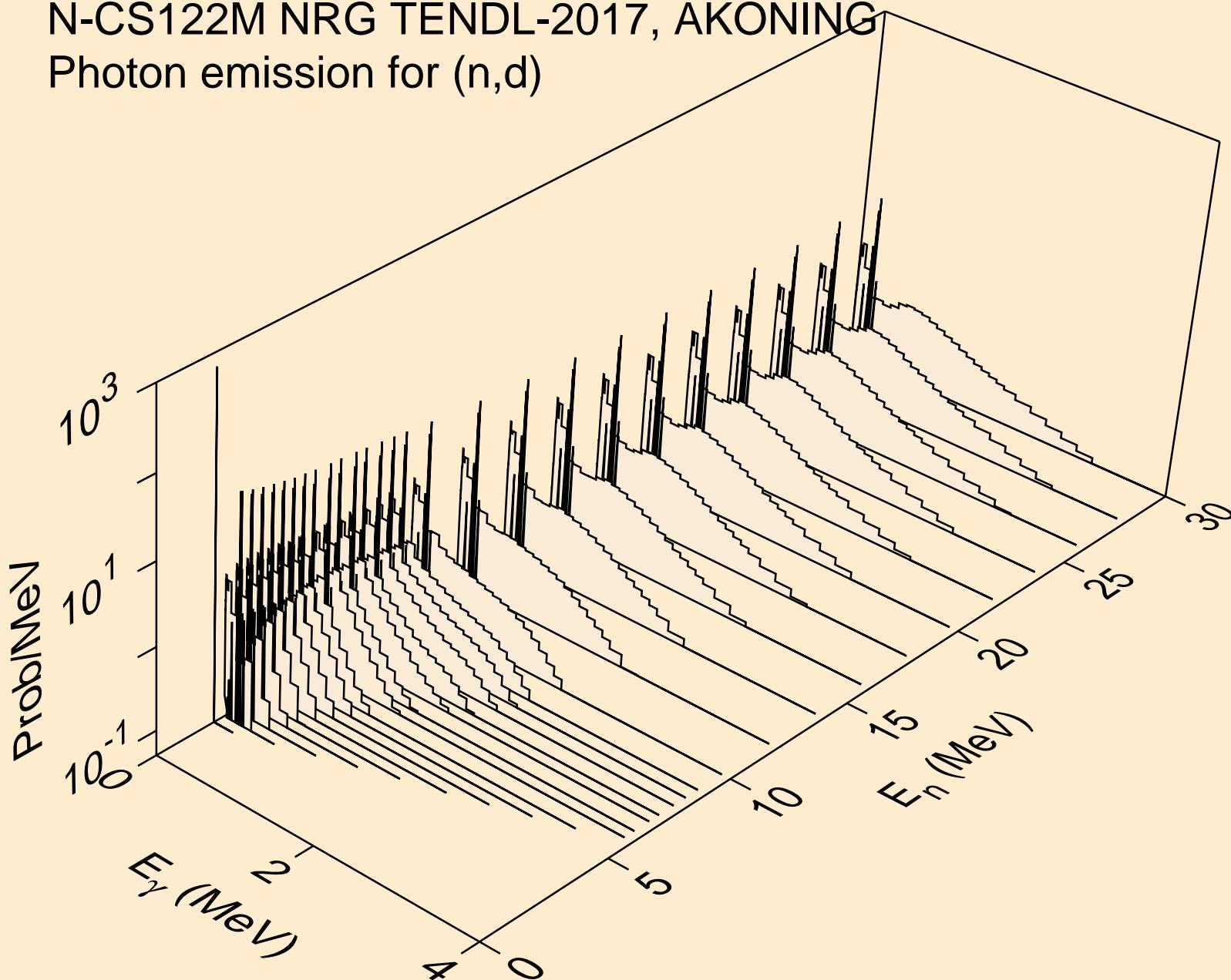


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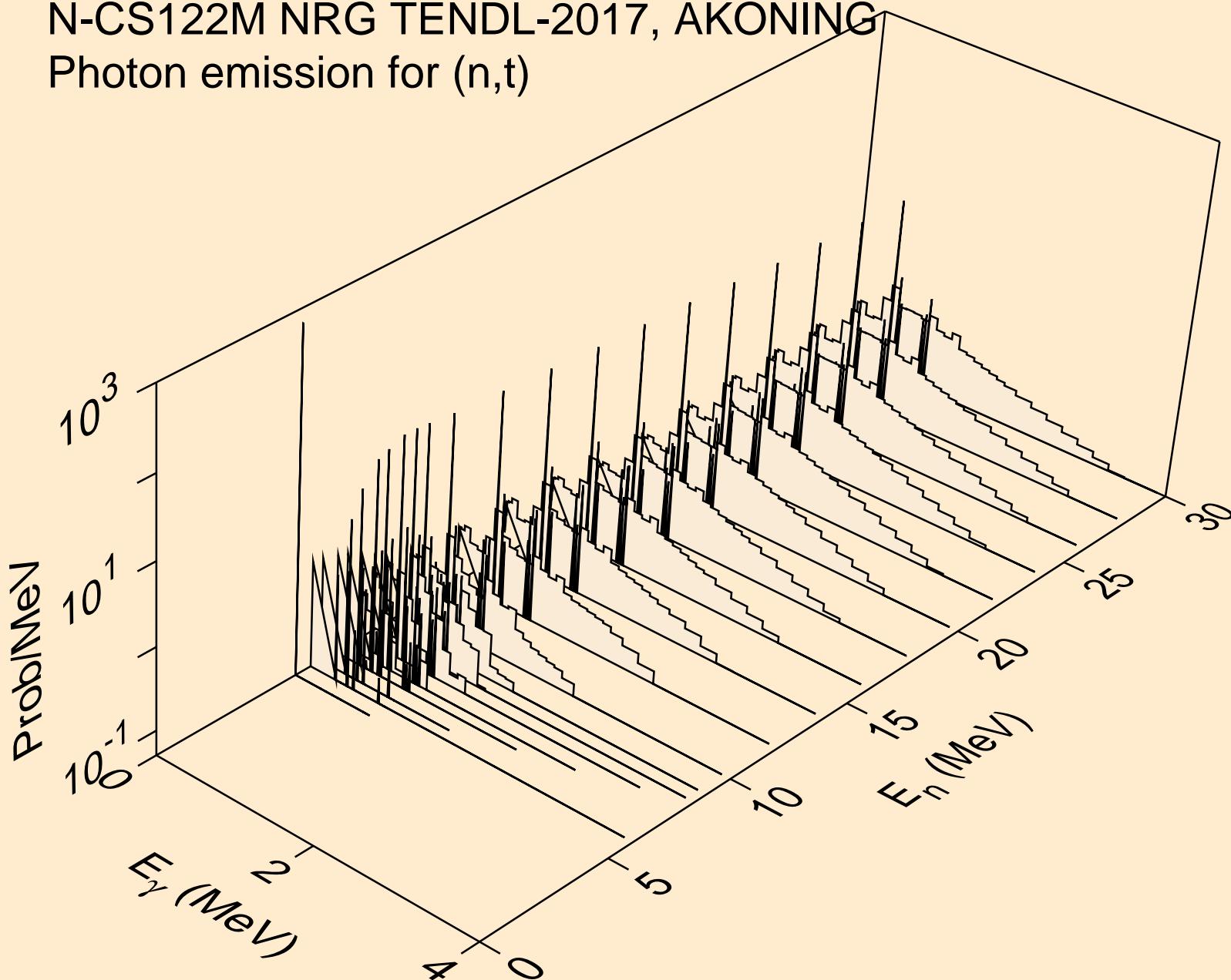
Photon emission for (n,p)



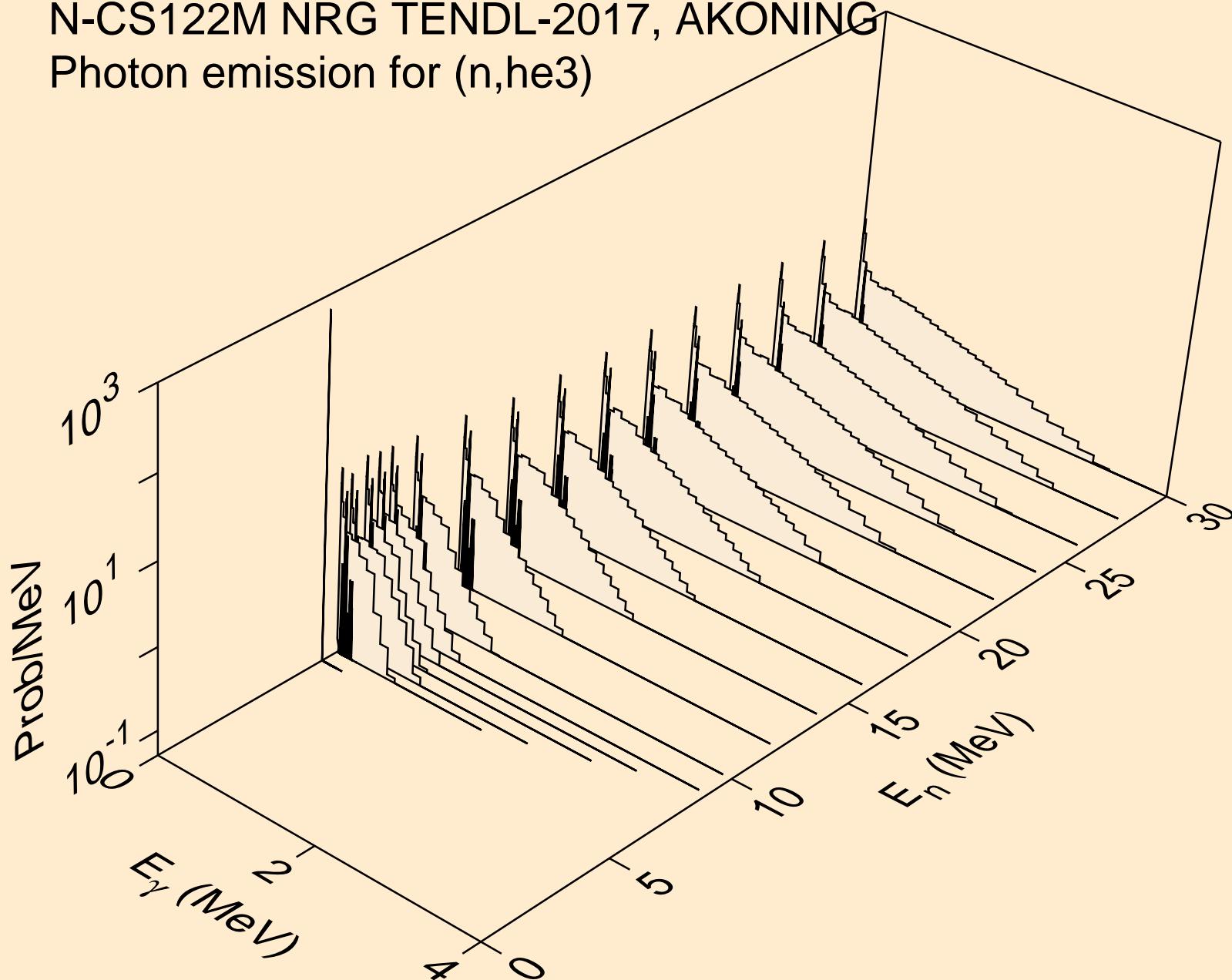
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Photon emission for (n,d)



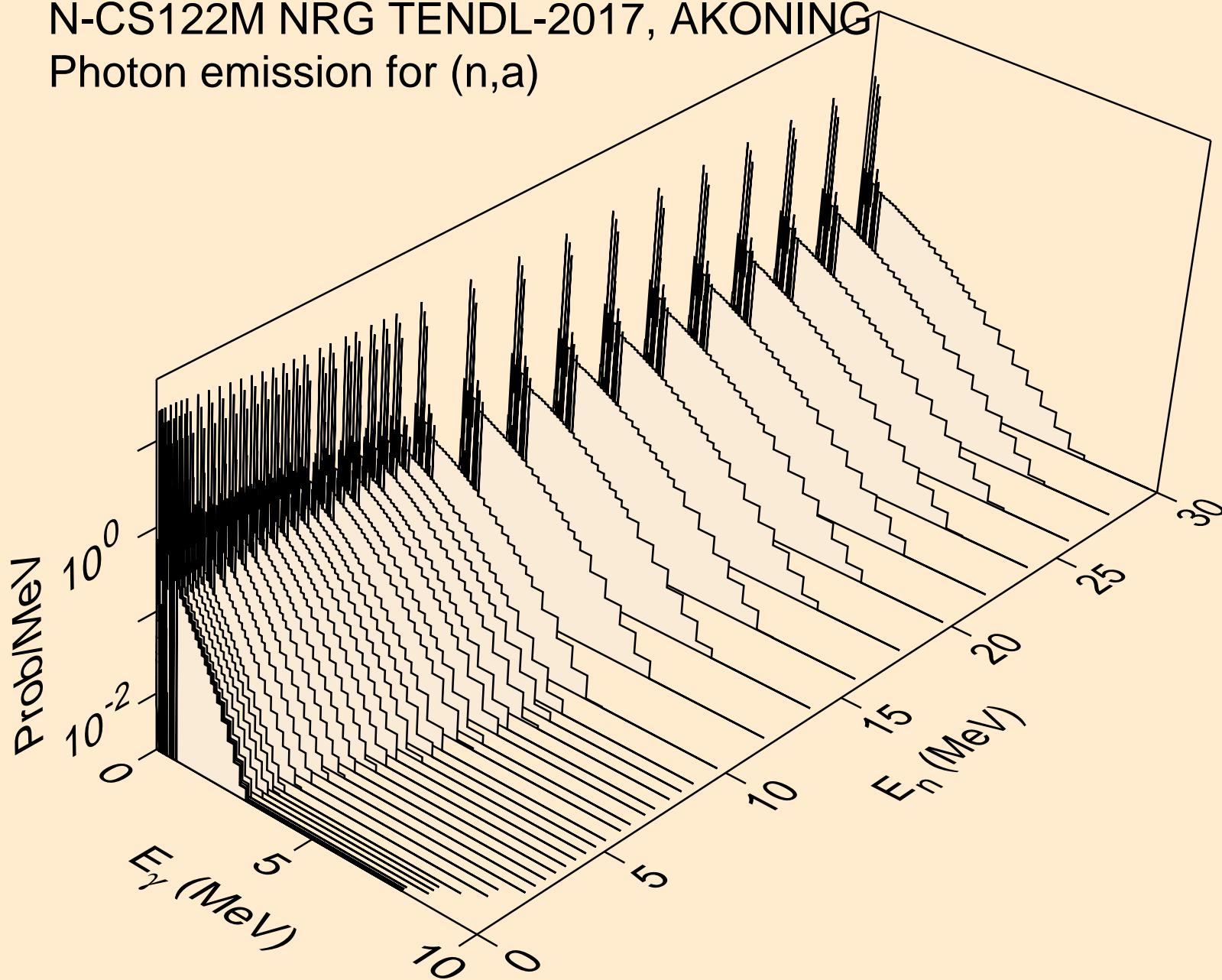
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,t)



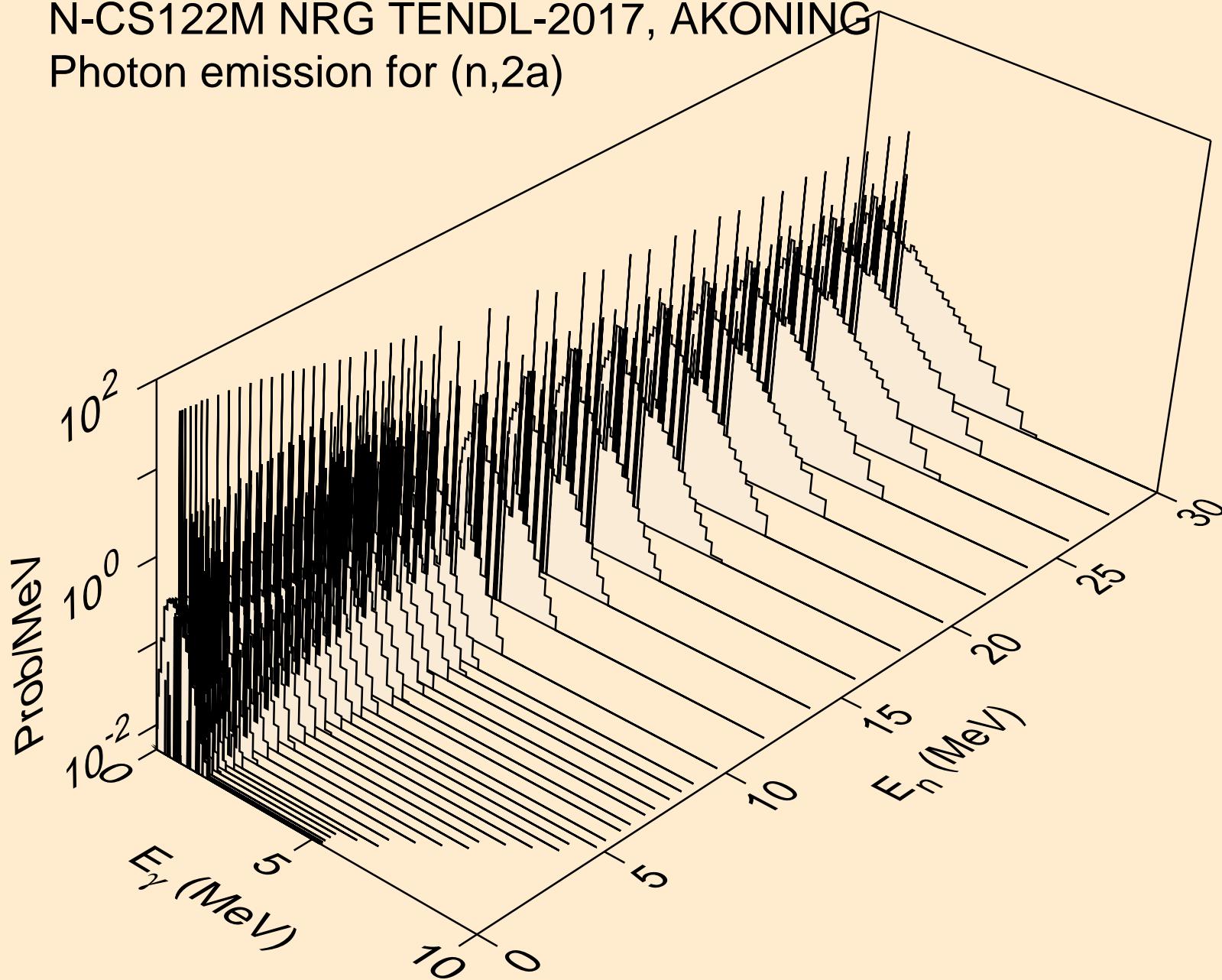
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,he3)



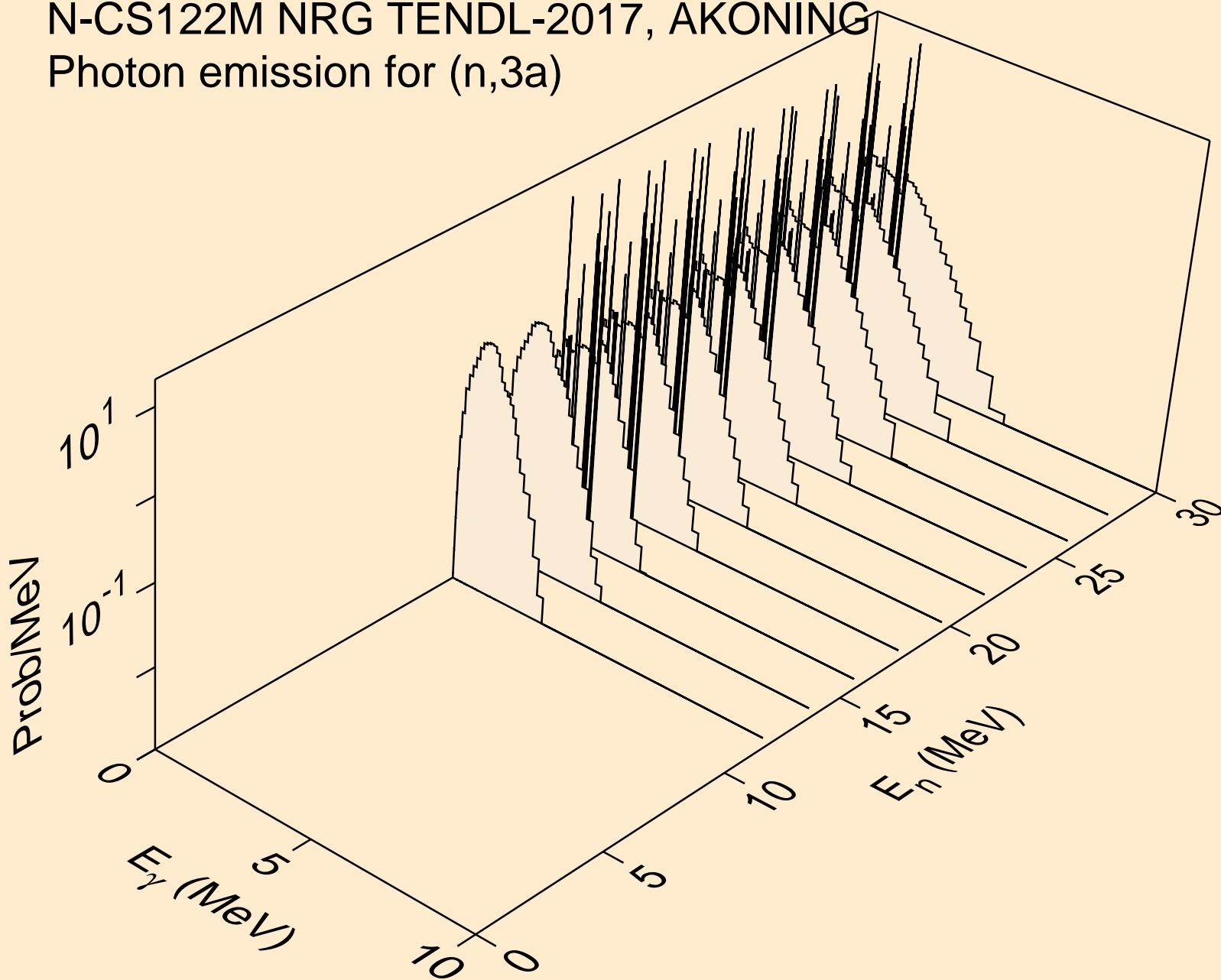
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,a)



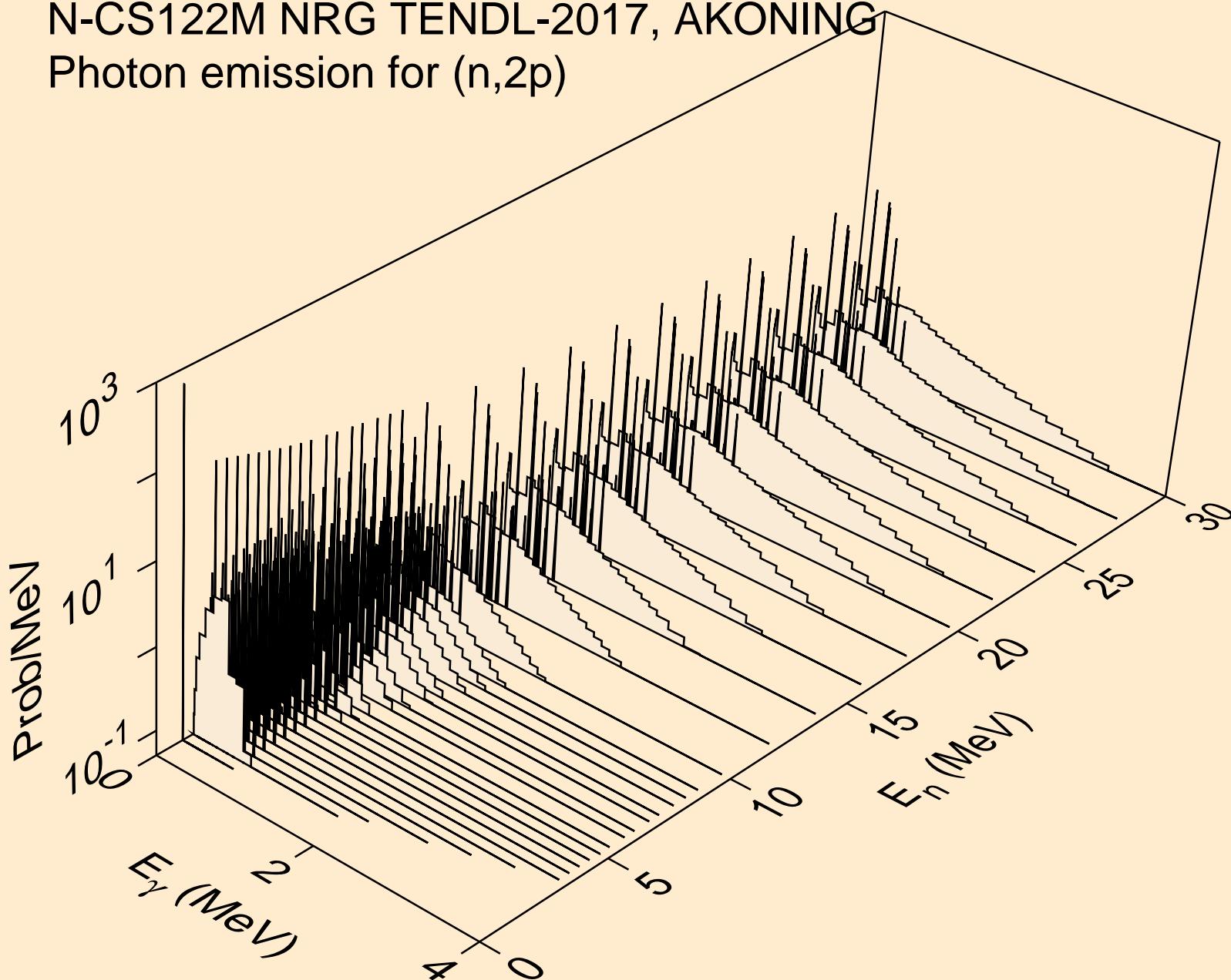
N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,2a)



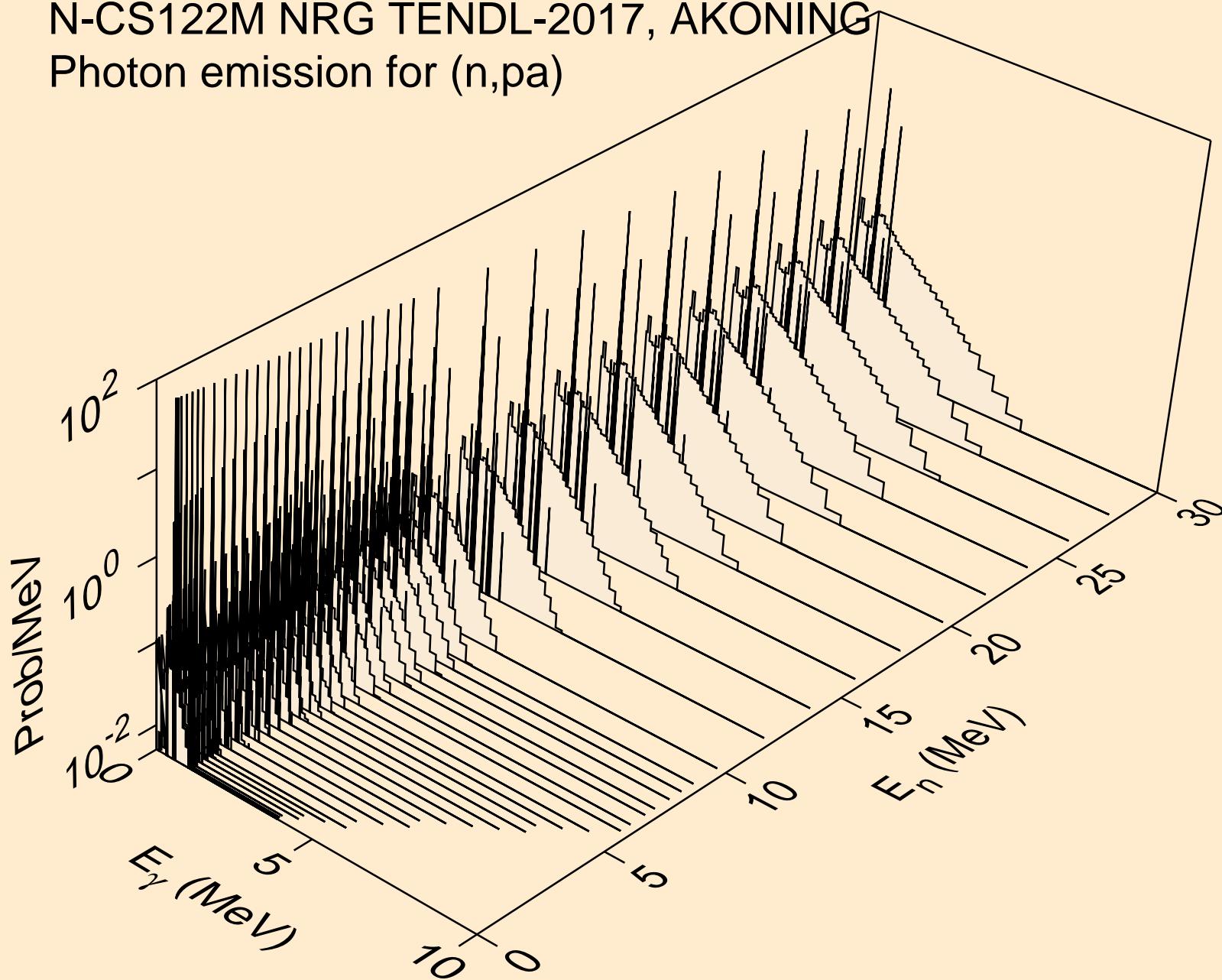
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Photon emission for (n,3a)



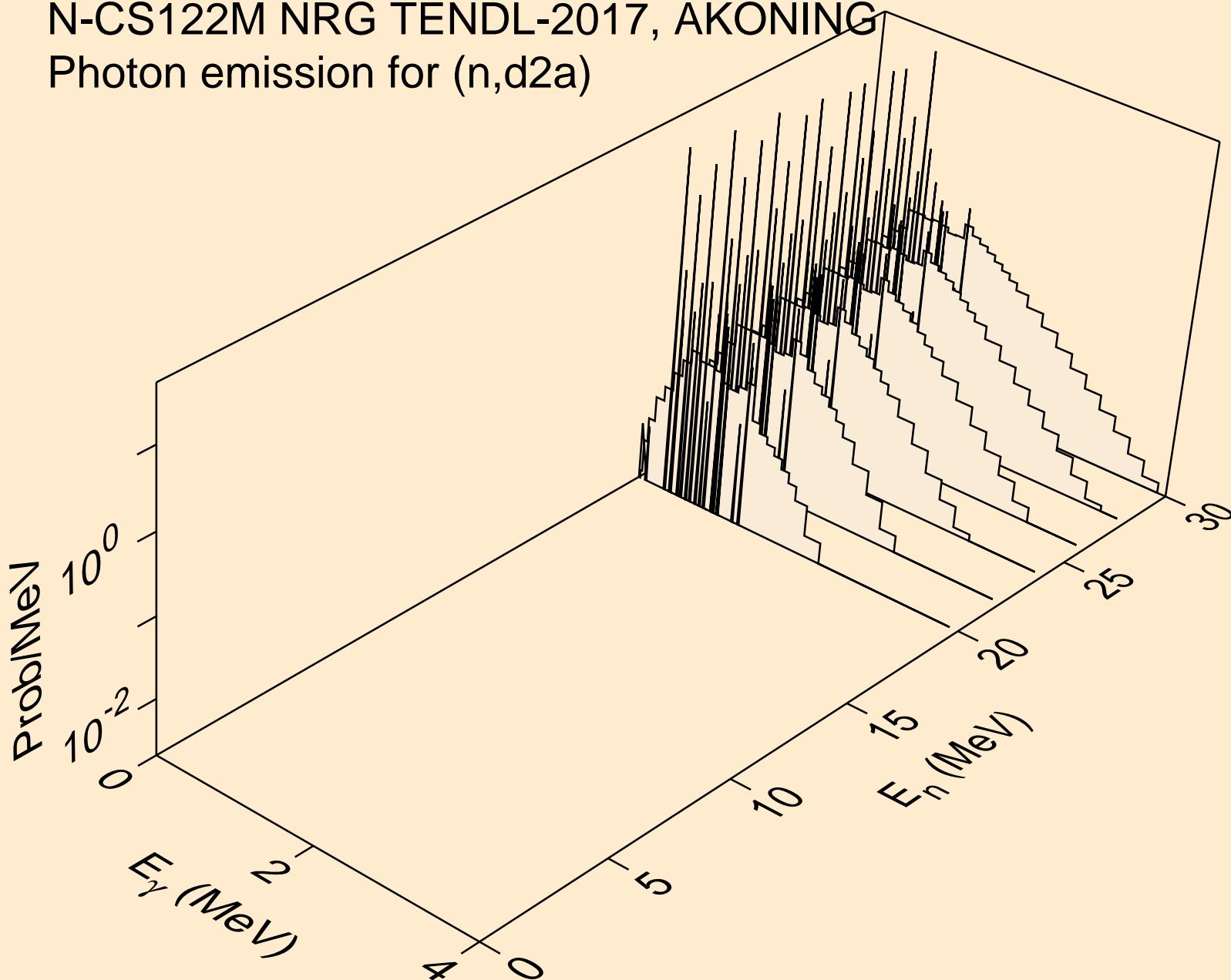
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Photon emission for (n,2p)



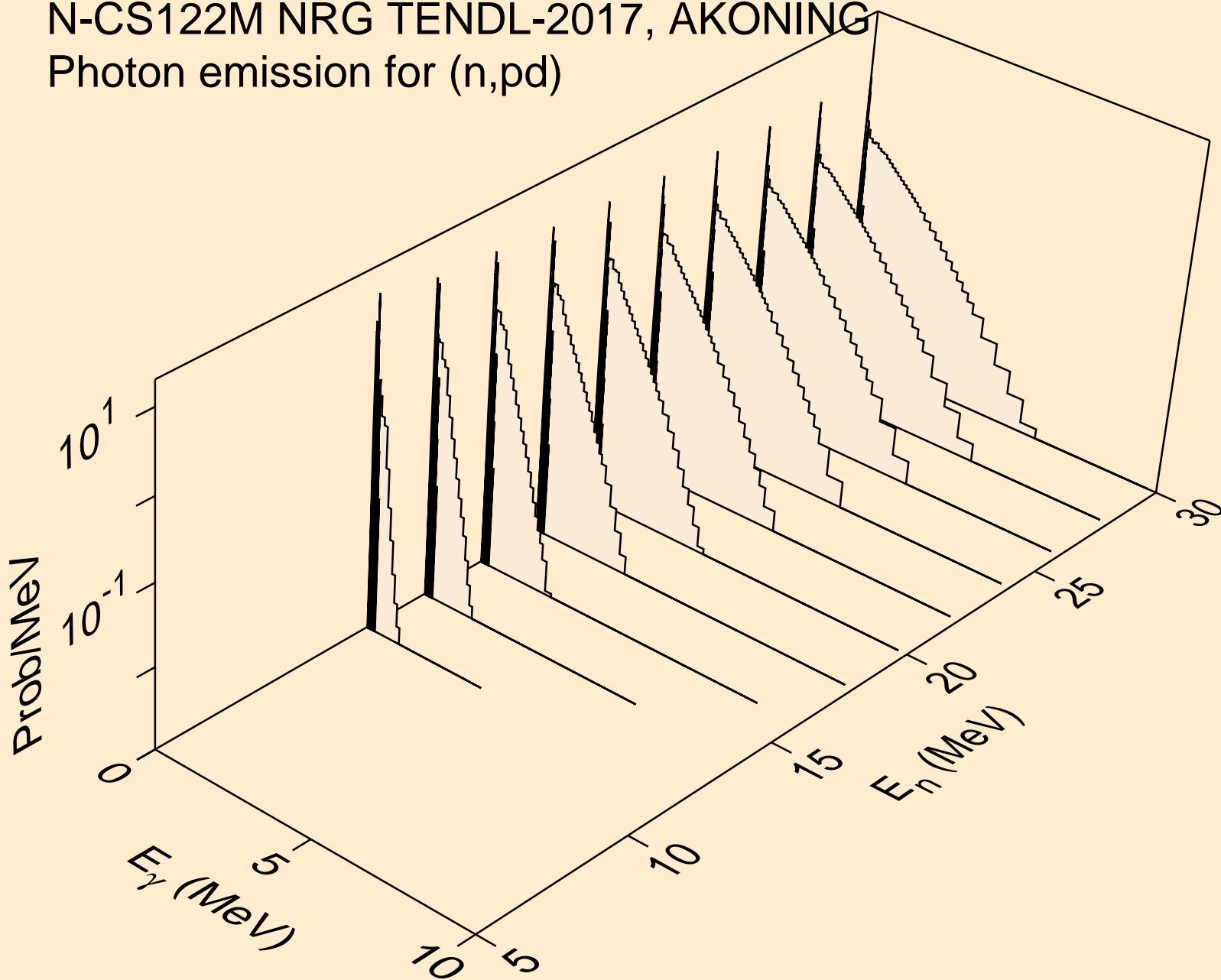
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,pa)



N-CS122M NRG TENDL-2017, AKONING
Photon emission for (n,d2a)

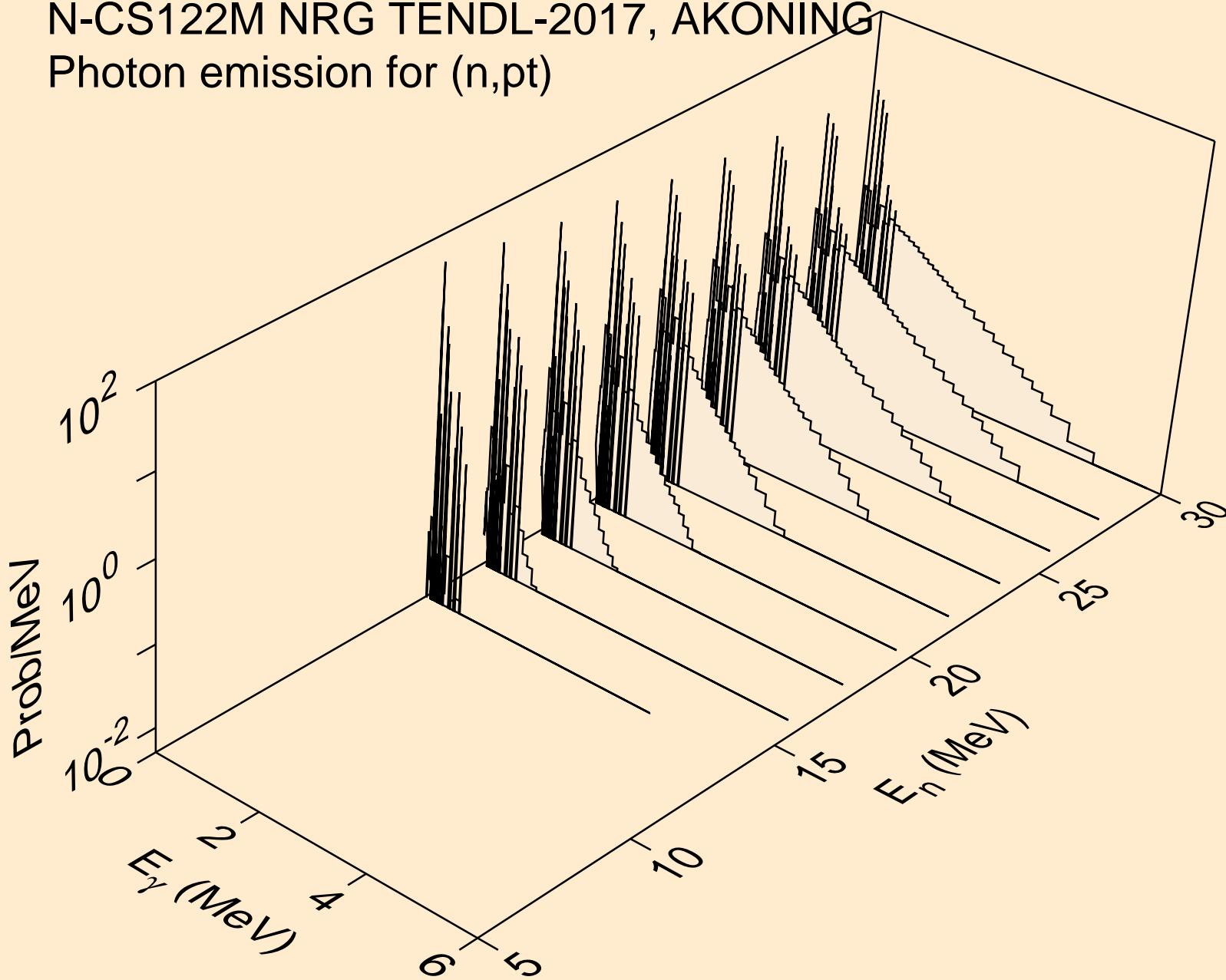


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Photon emission for (n,pd)

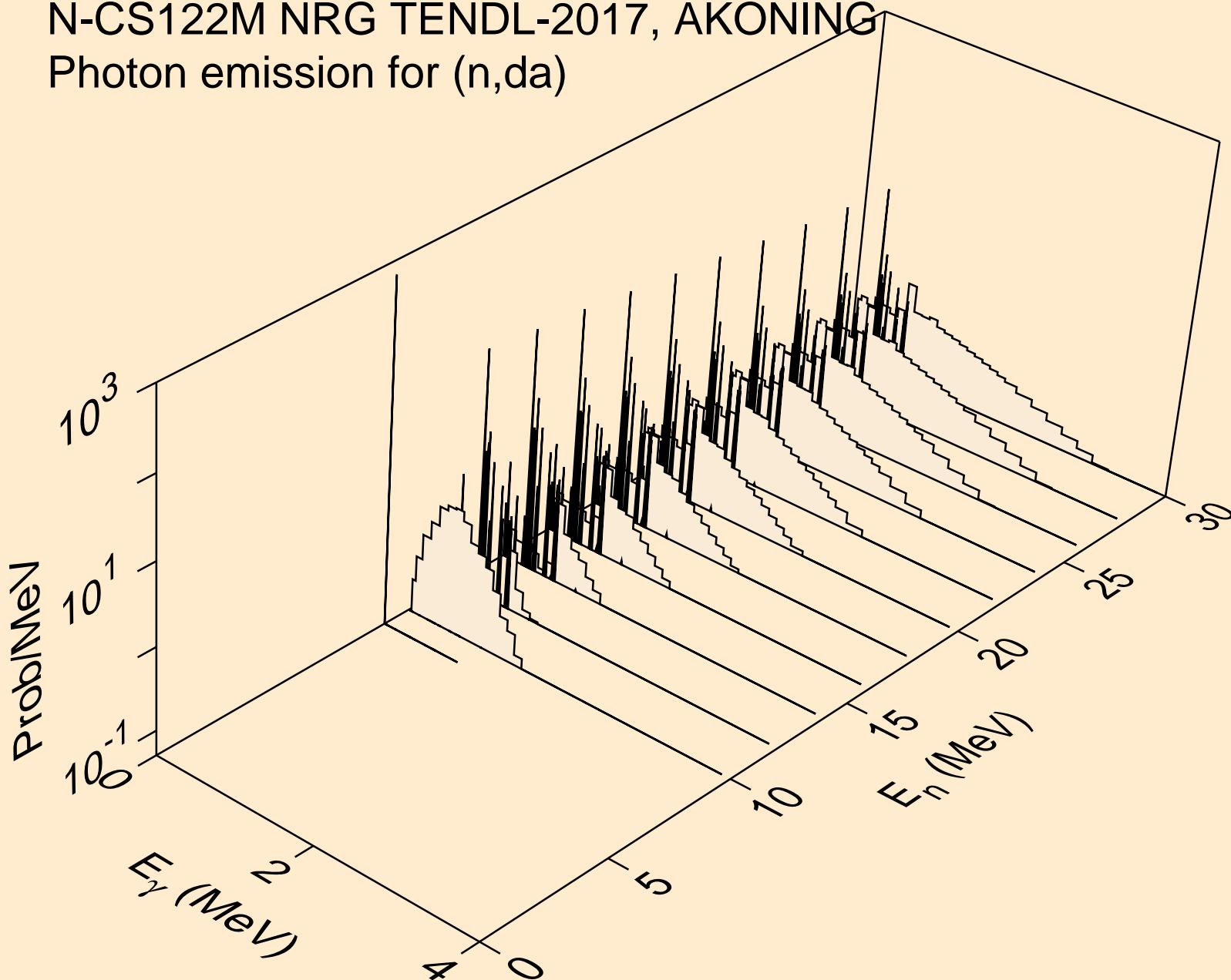


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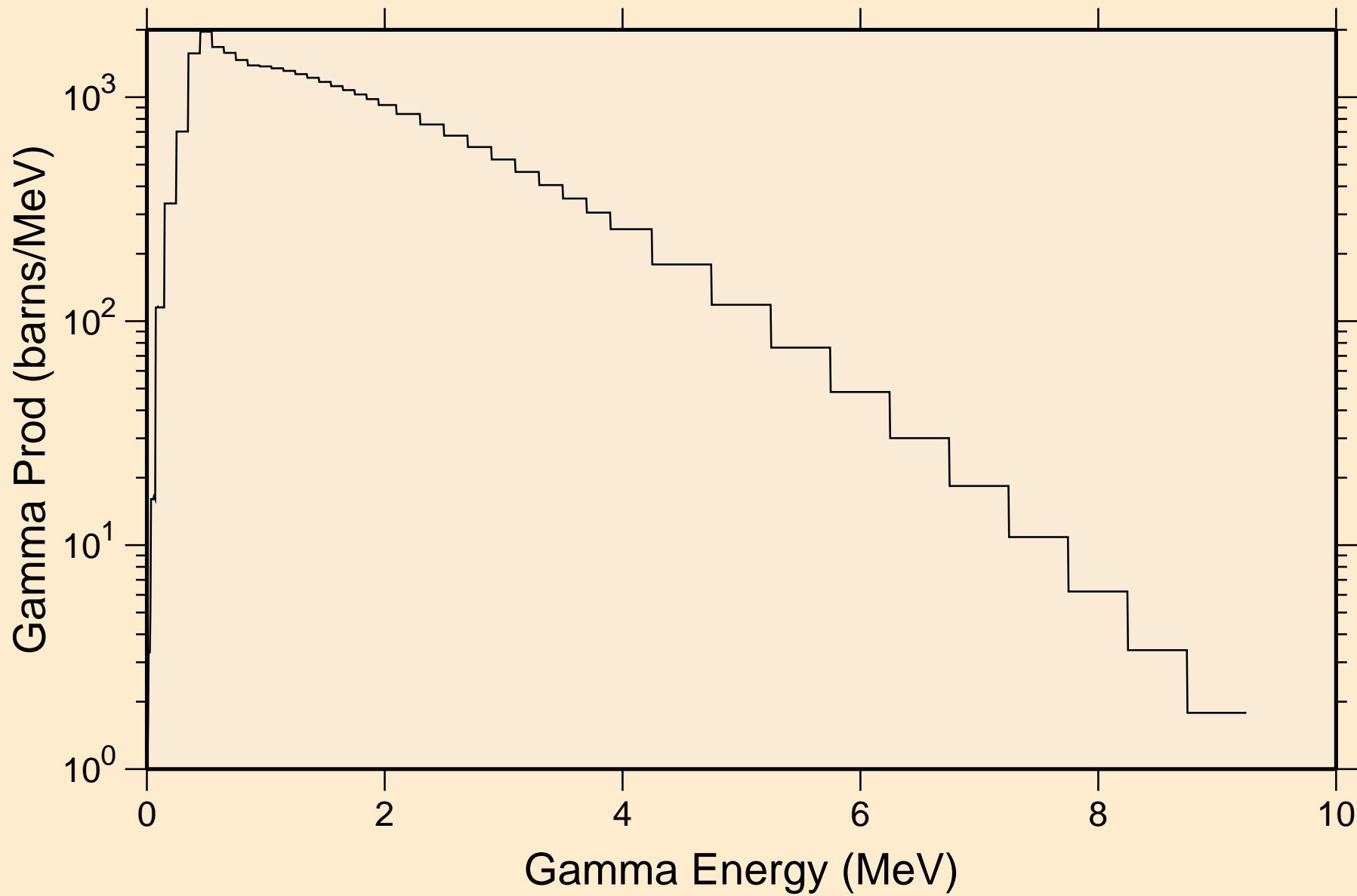
Photon emission for (n,pt)



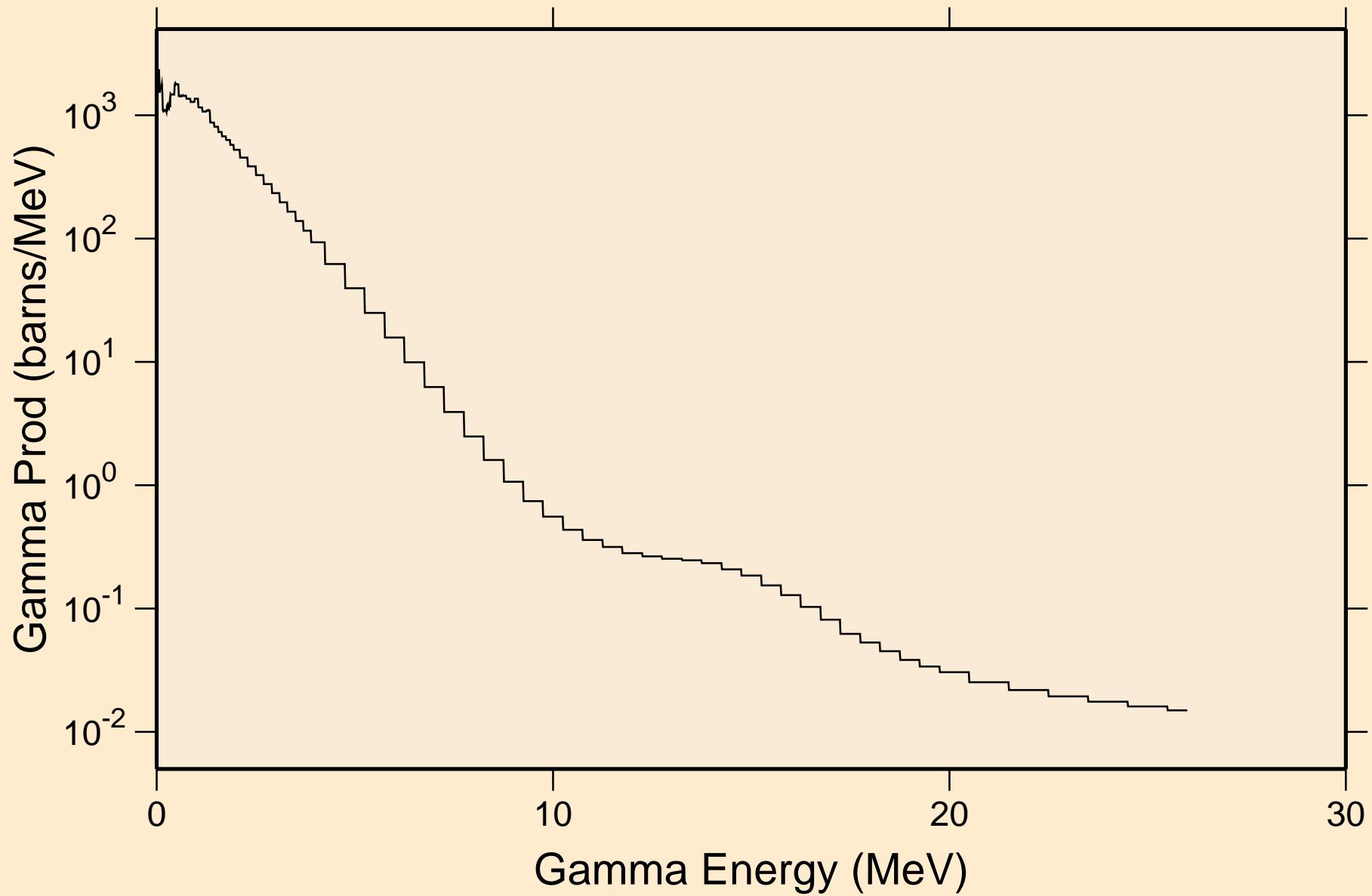
N-¹²²M NRG TENDL-2017, AKONING
Photon emission for (n,da)



N-CS122M NRG TENDL-2017, AKONING
thermal capture photon spectrum

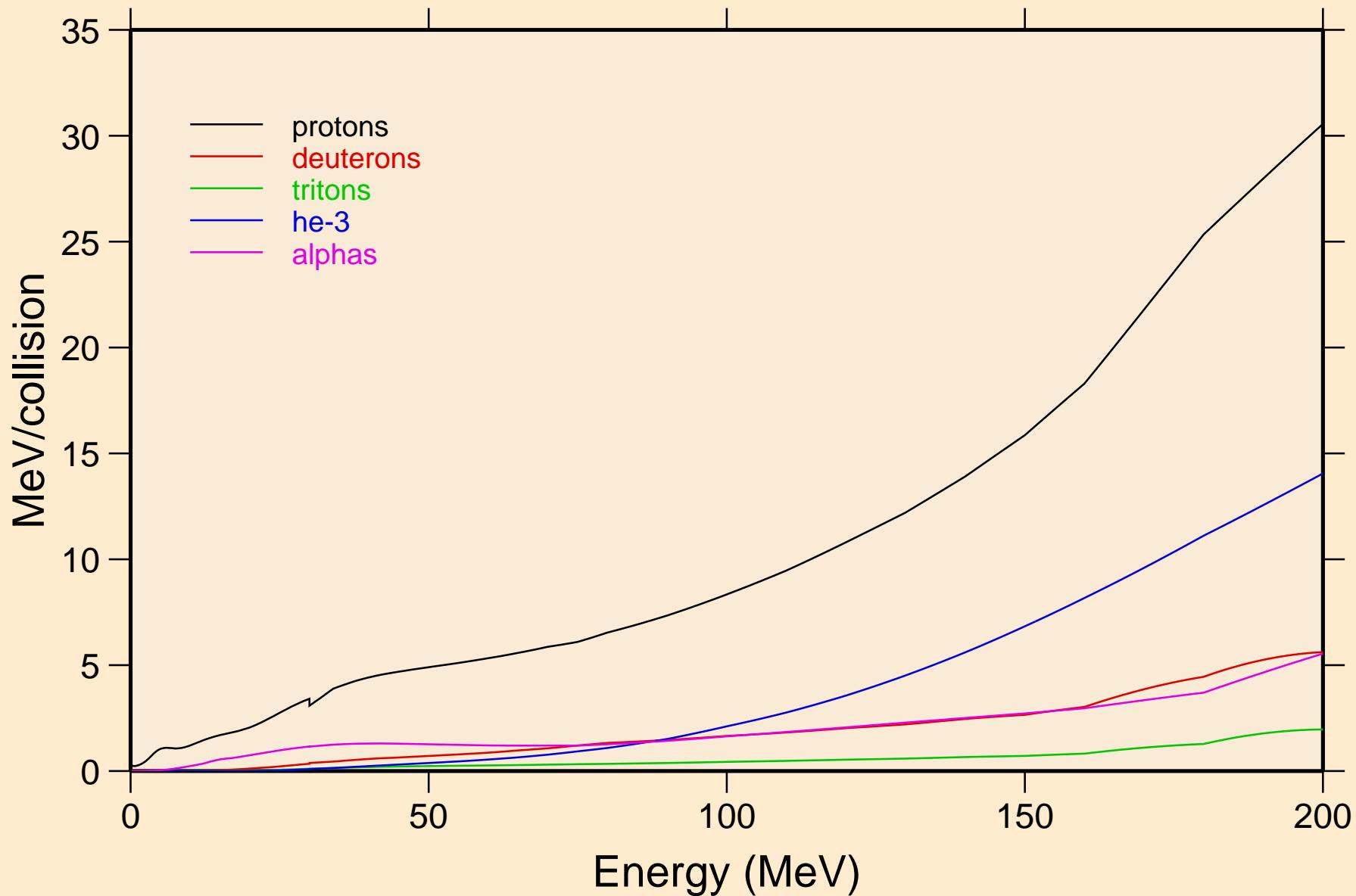


N-CS122M NRG TENDL-2017, AKONING
14 MeV photon spectrum



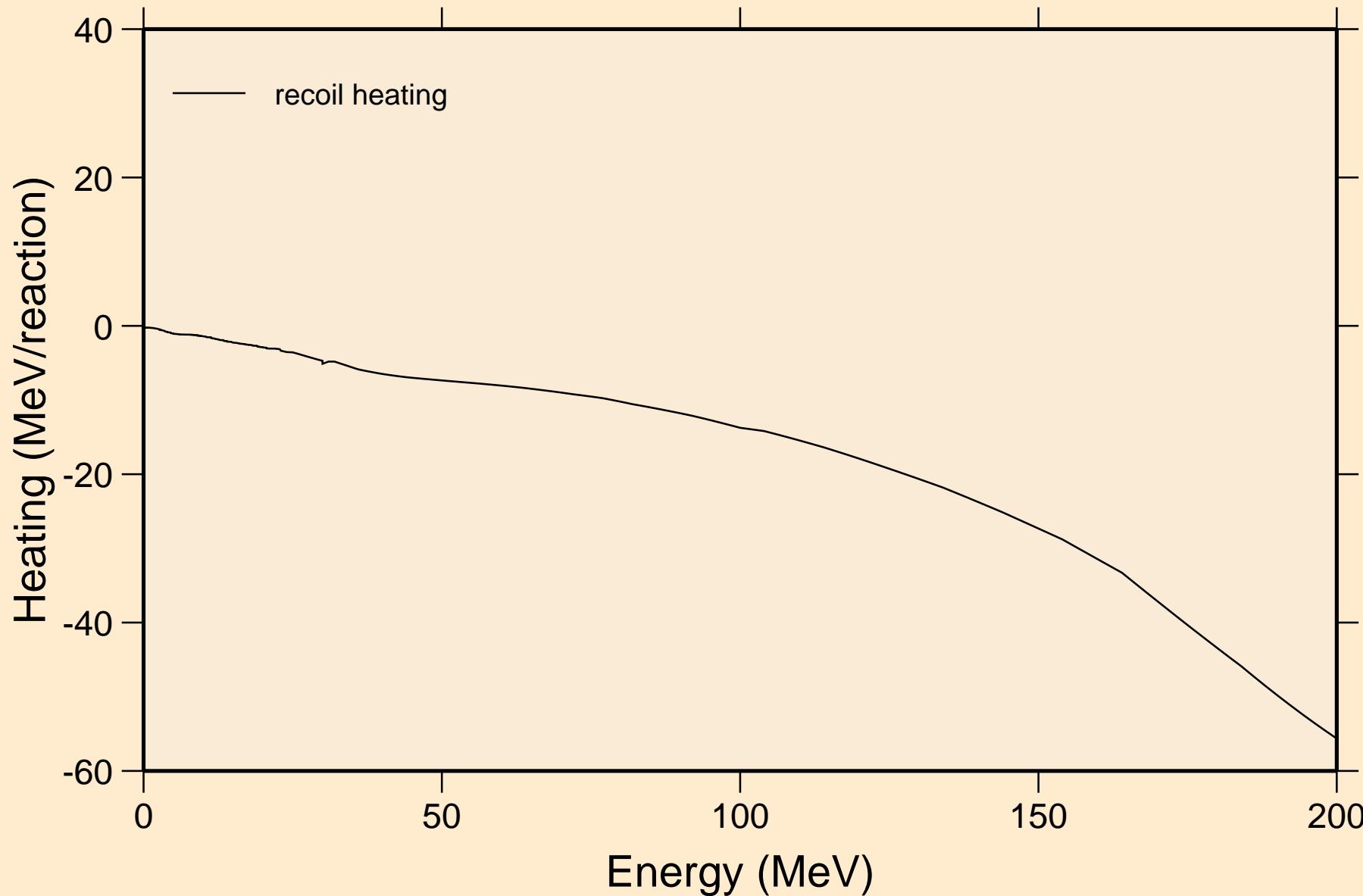
N-CS122M NRG TENDL-2017, AKONING

Particle heating contributions



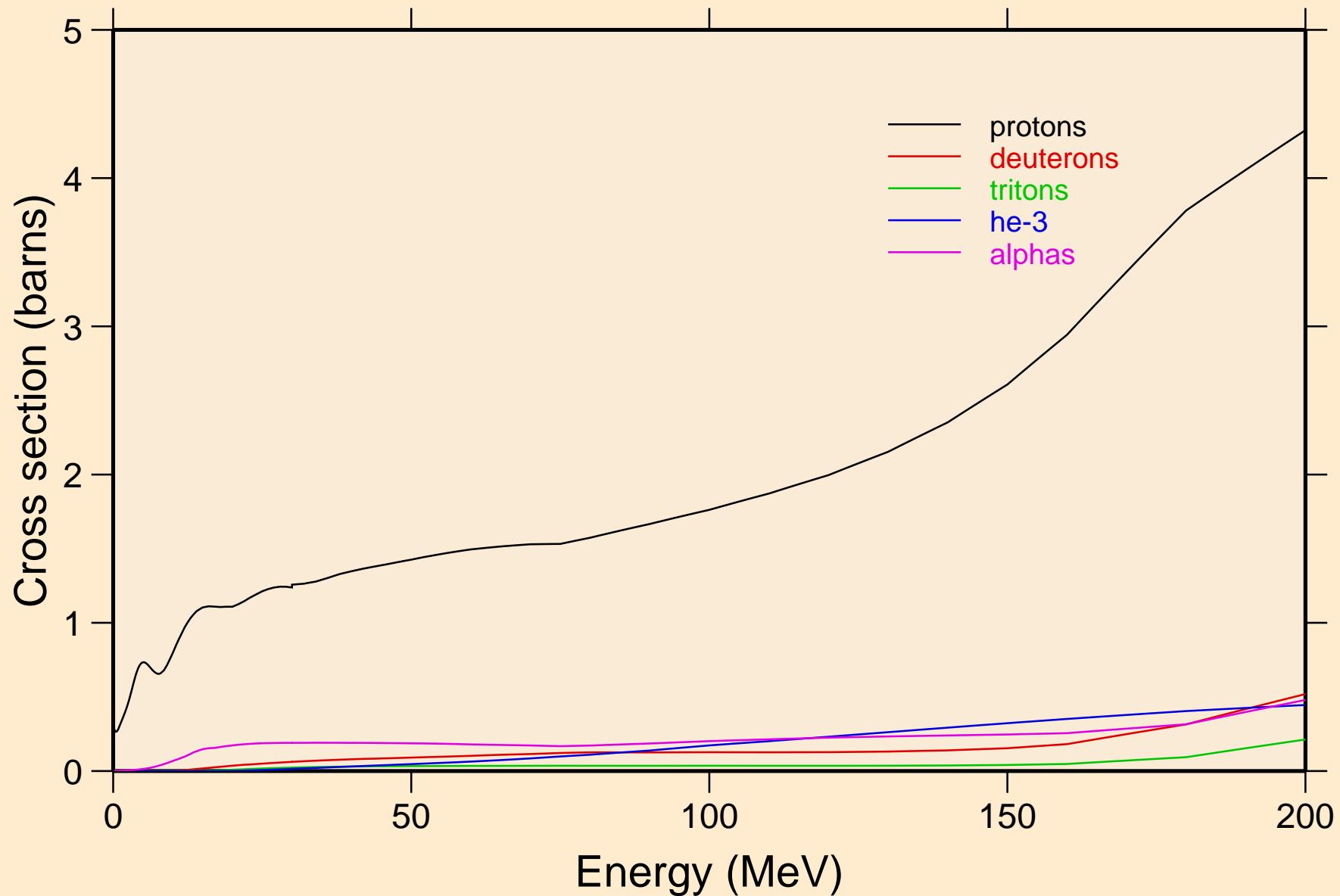
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Recoil Heating

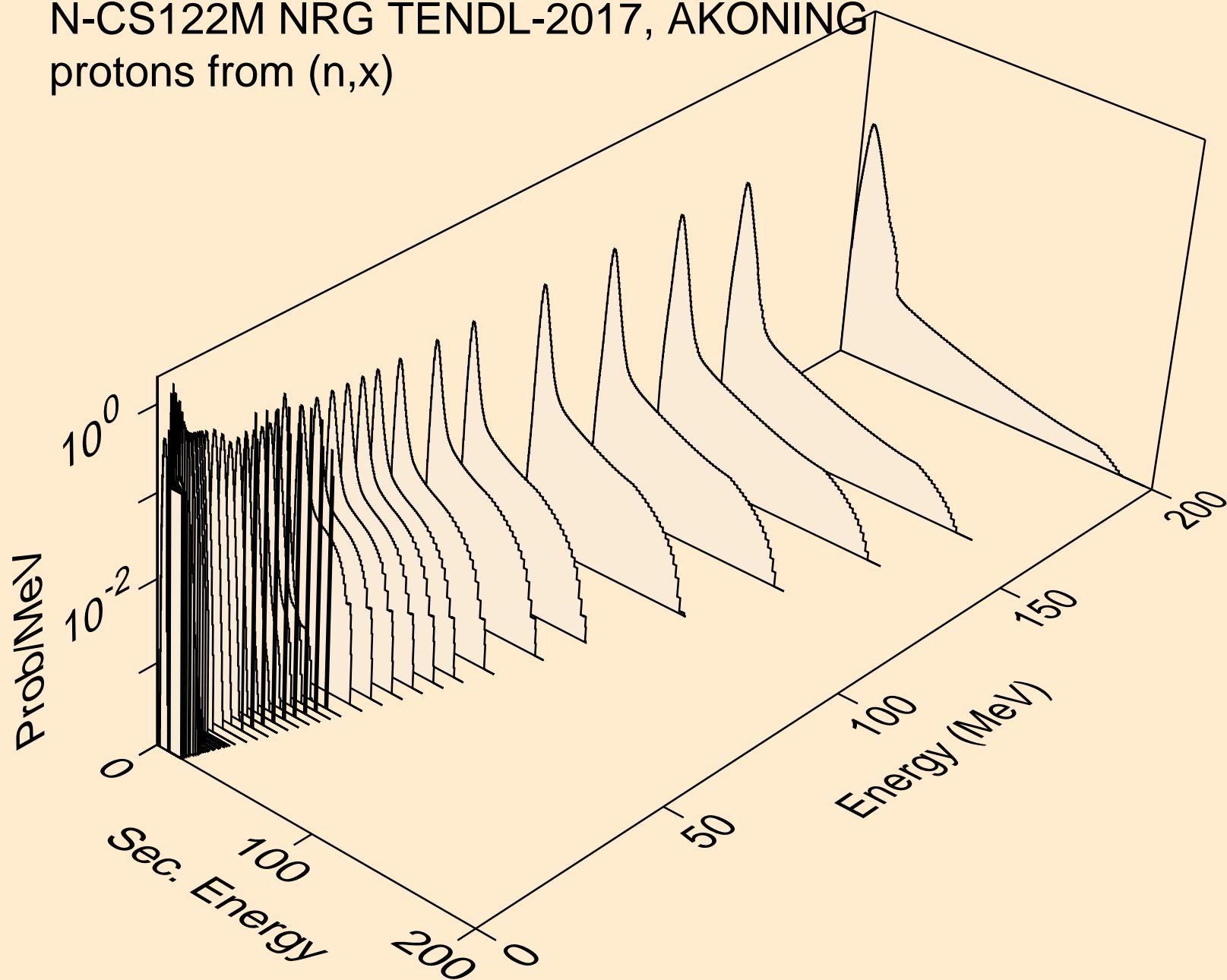


N-CS122M NRG TENDL-2017, AKONING

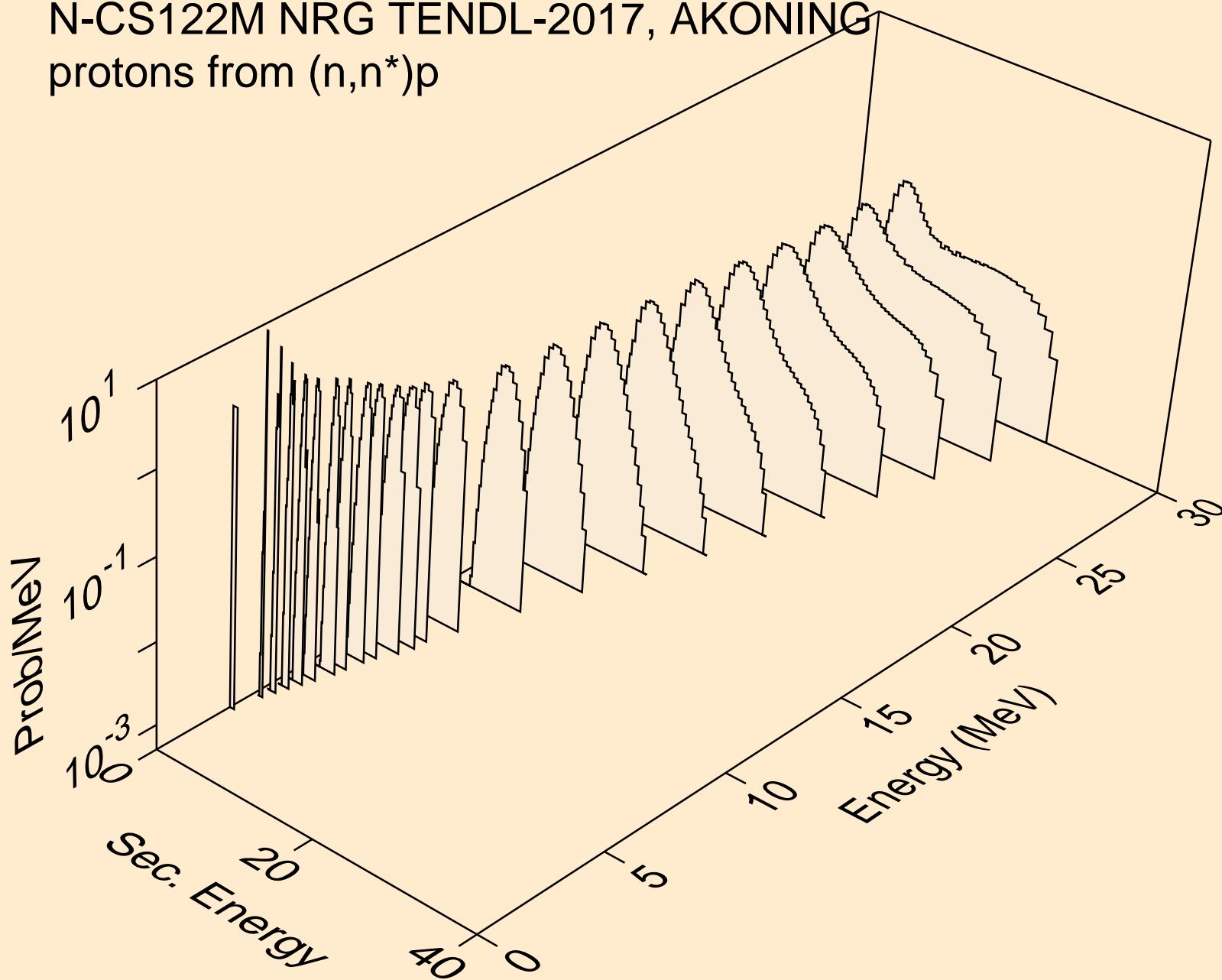
Particle production cross sections



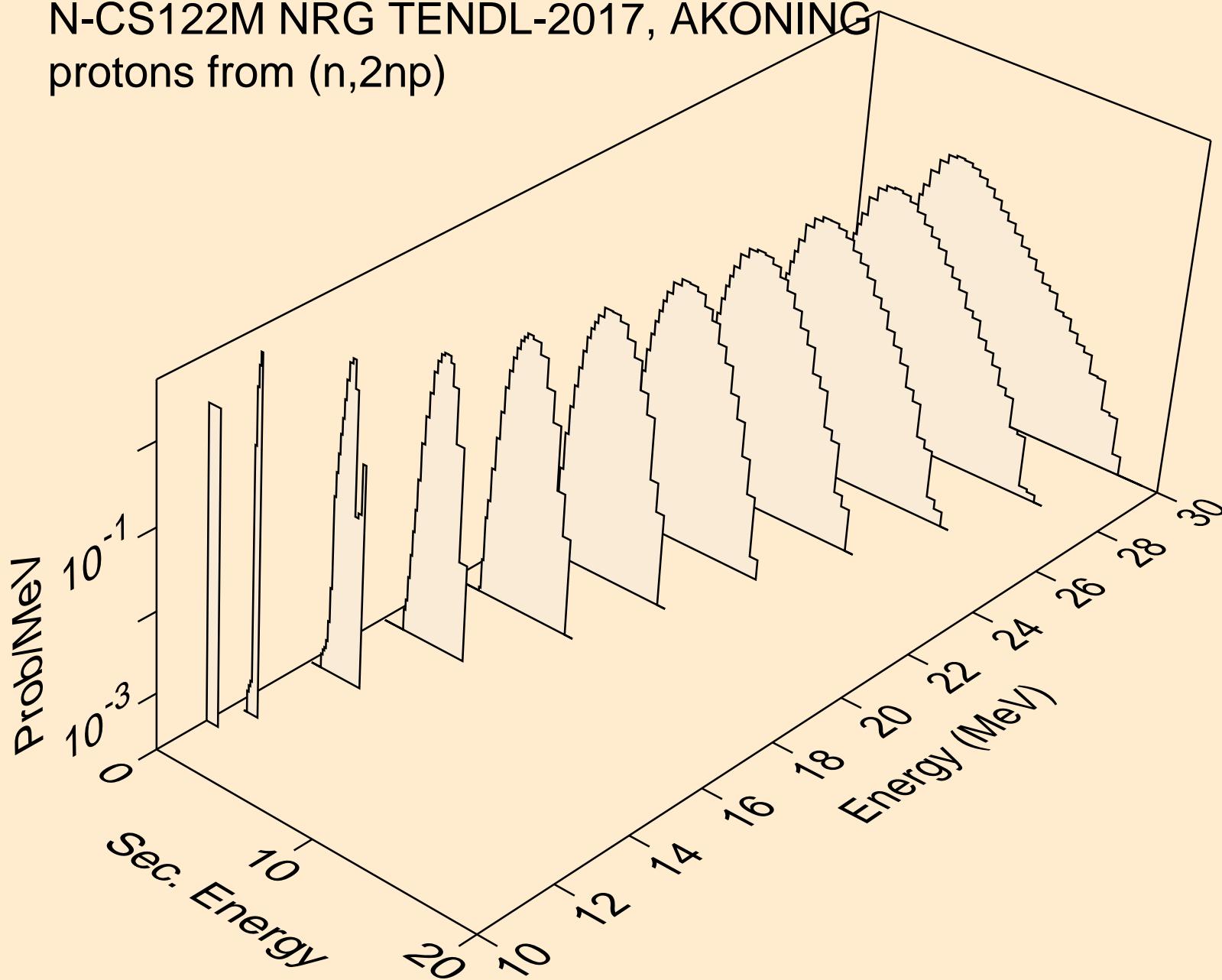
N-CS122M NRG TENDL-2017, AKONING
protons from (n,x)



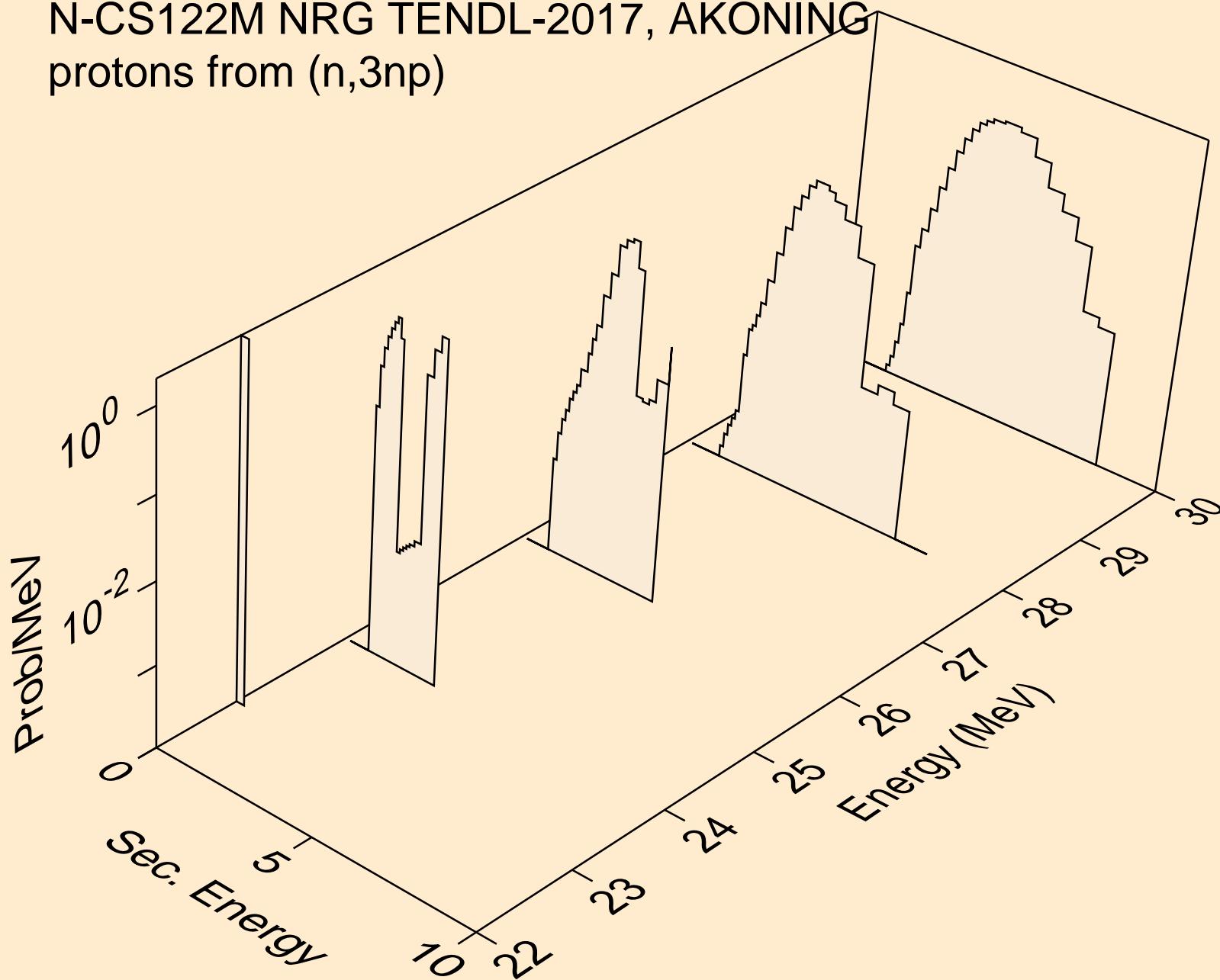
N-CS122M NRG TENDL-2017, AKONING
protons from $(n,n^*)p$



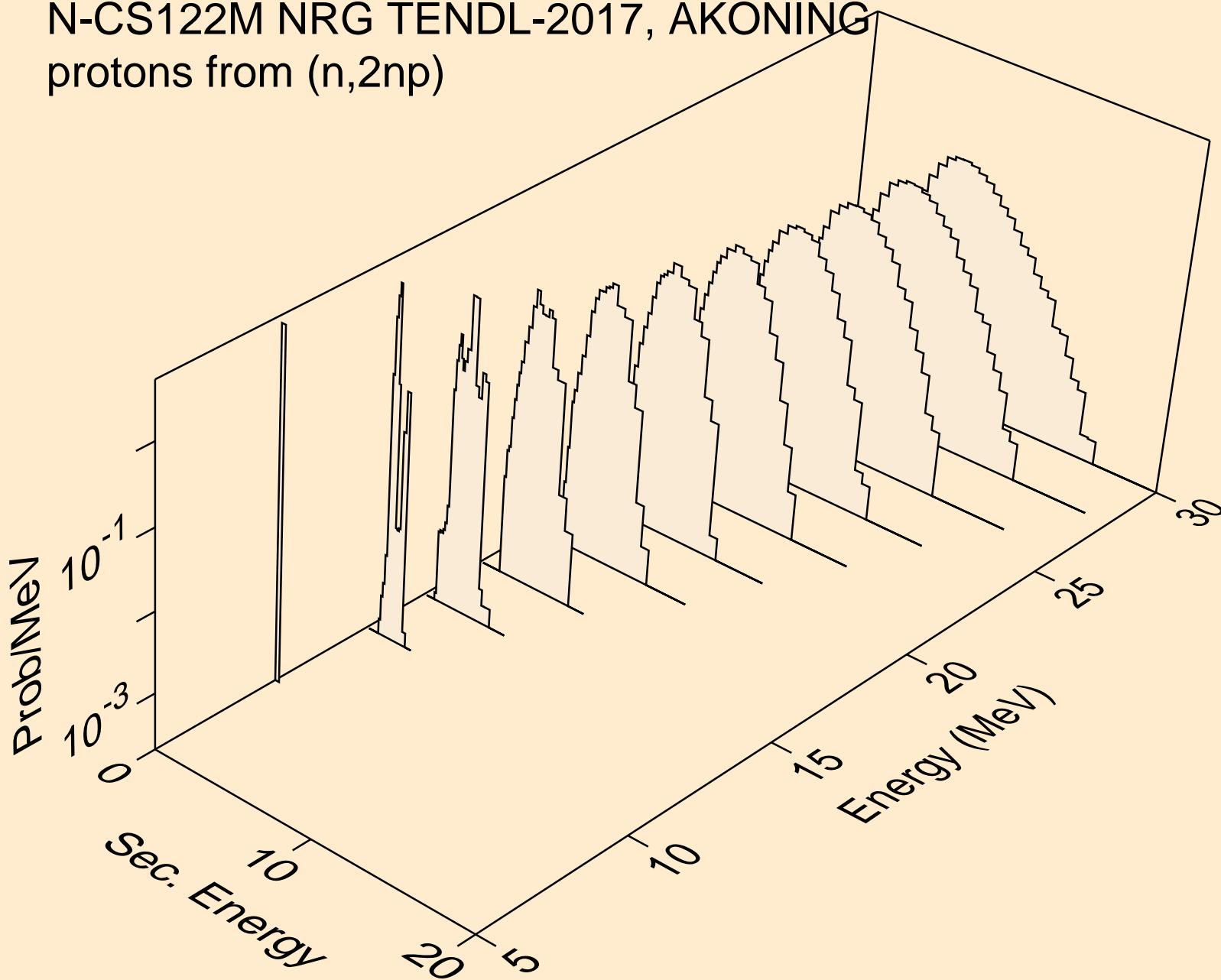
N-CS122M NRG TENDL-2017, AKONING
protons from ($n,2np$)



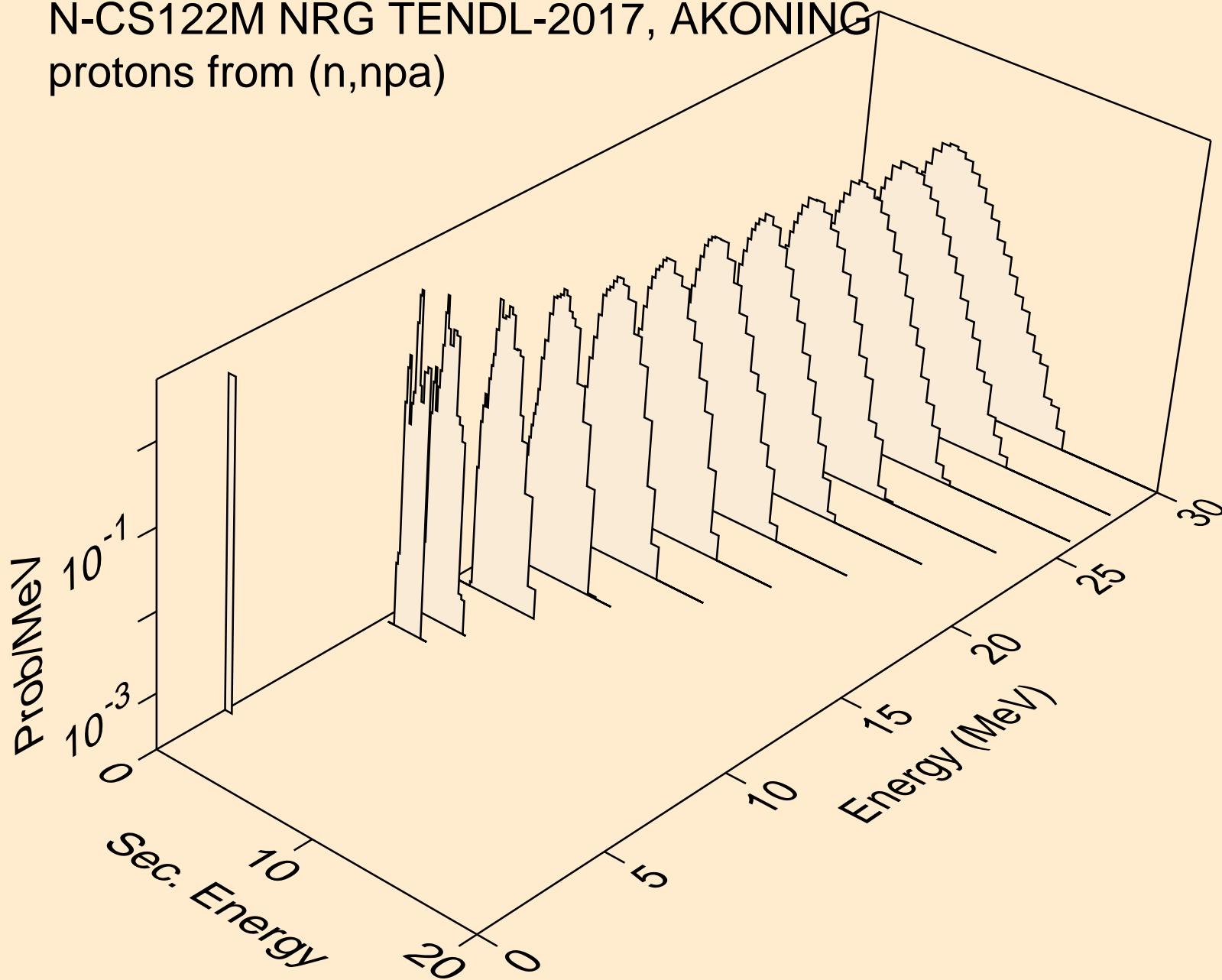
N-CS122M NRG TENDL-2017, AKONING
protons from ($n,3np$)



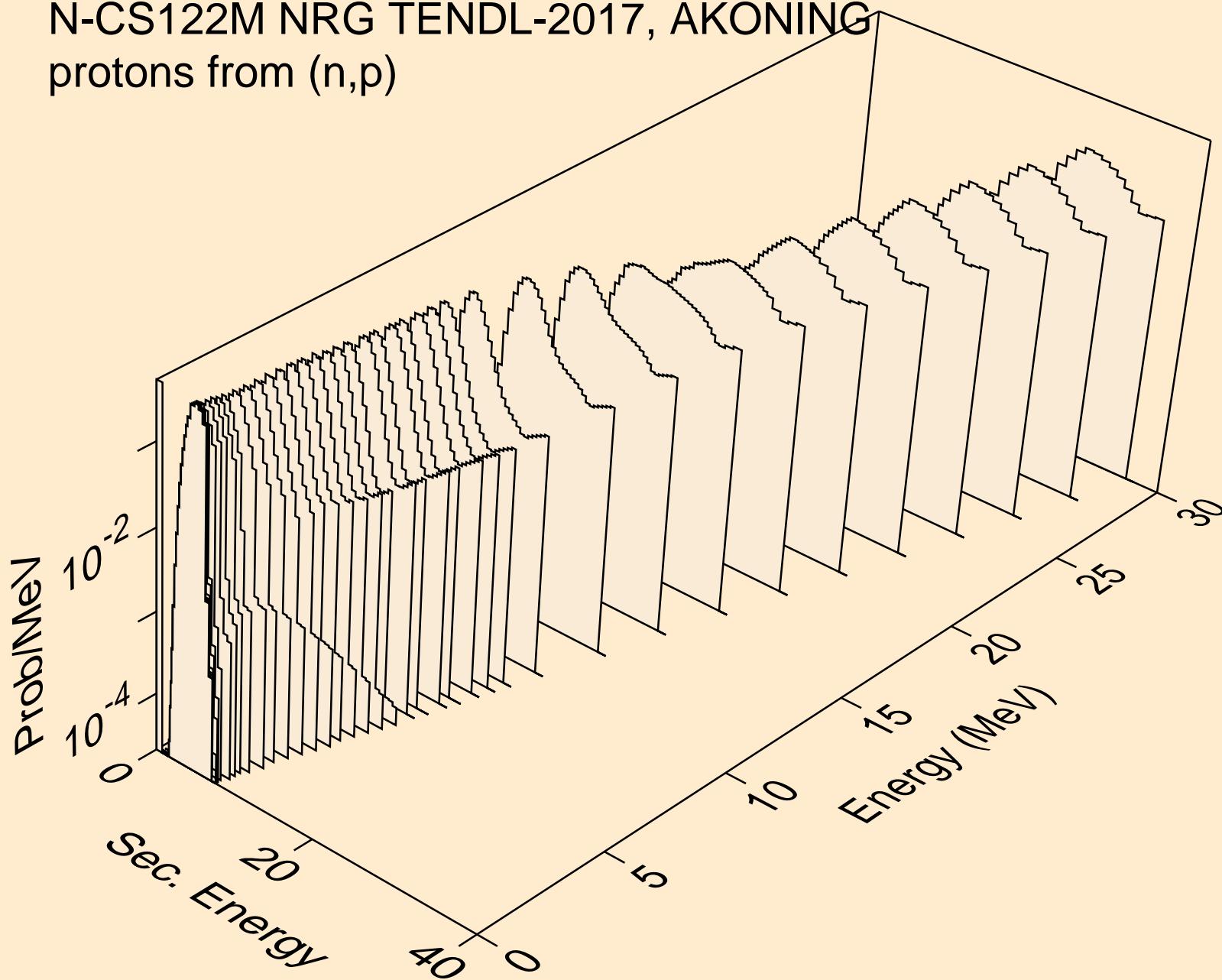
N-CS122M NRG TENDL-2017, AKONING
protons from ($n,2np$)



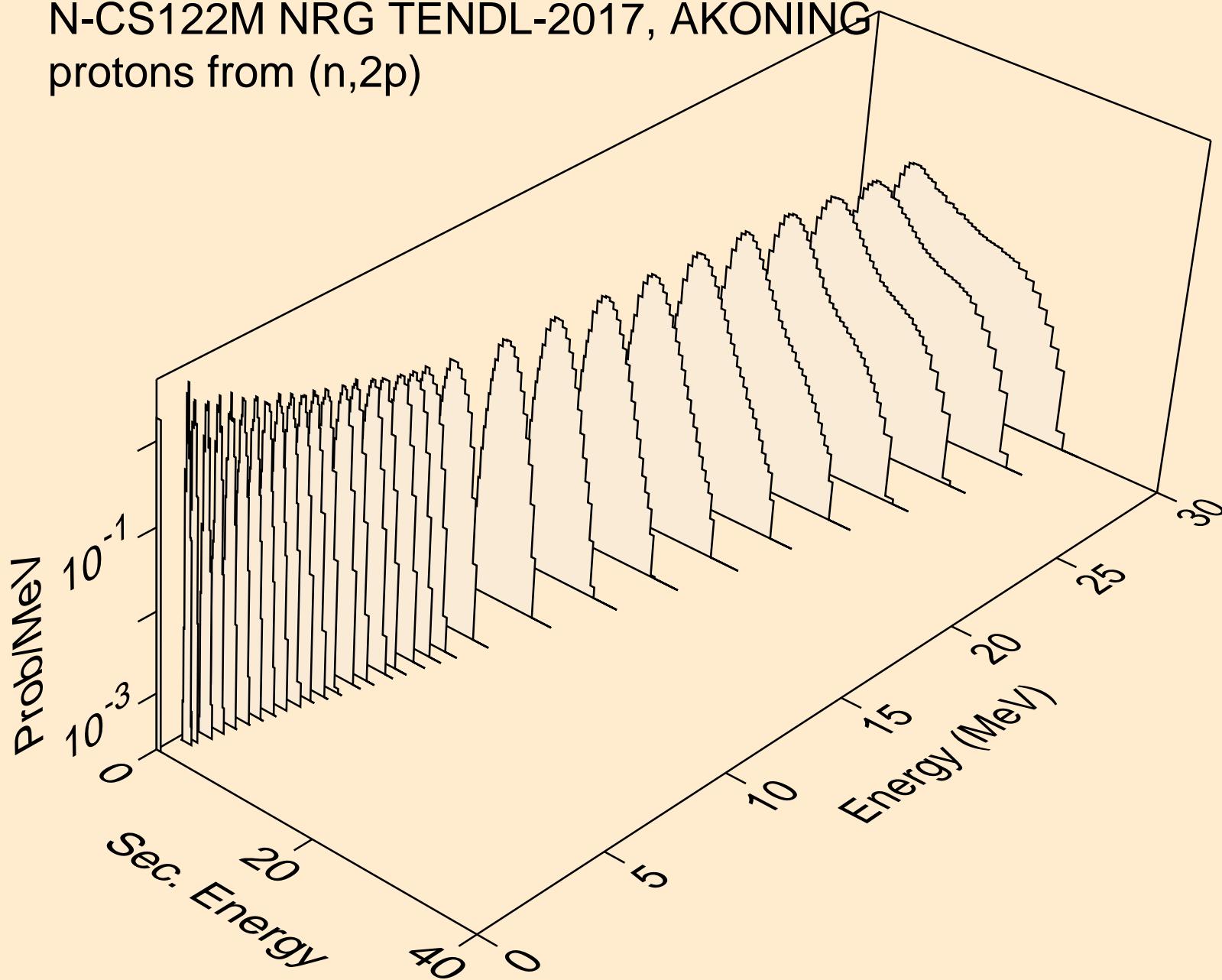
N-CS122M NRG TENDL-2017, AKONING
protons from (n,npa)



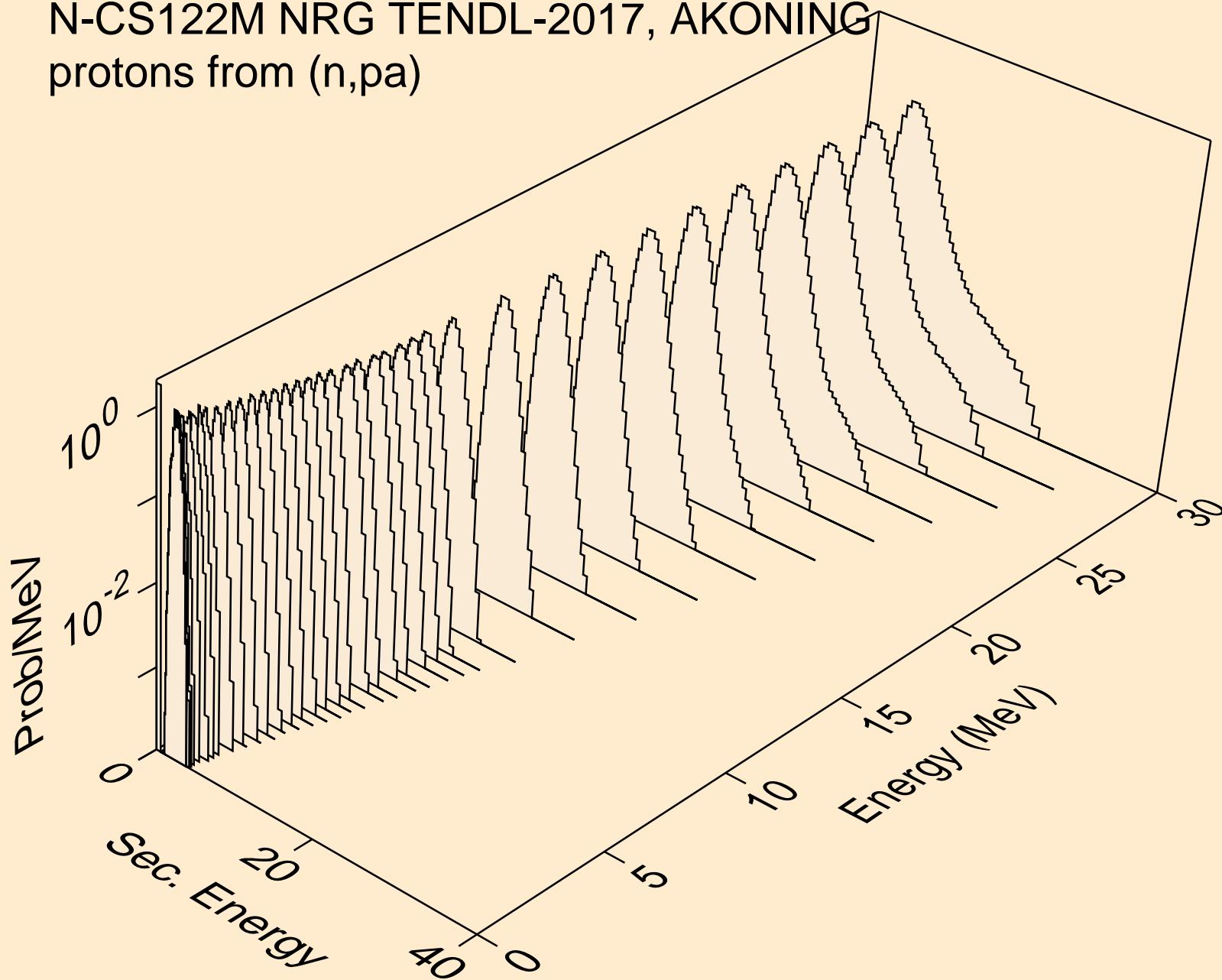
N-CS122M NRG TENDL-2017, AKONING
protons from (n,p)



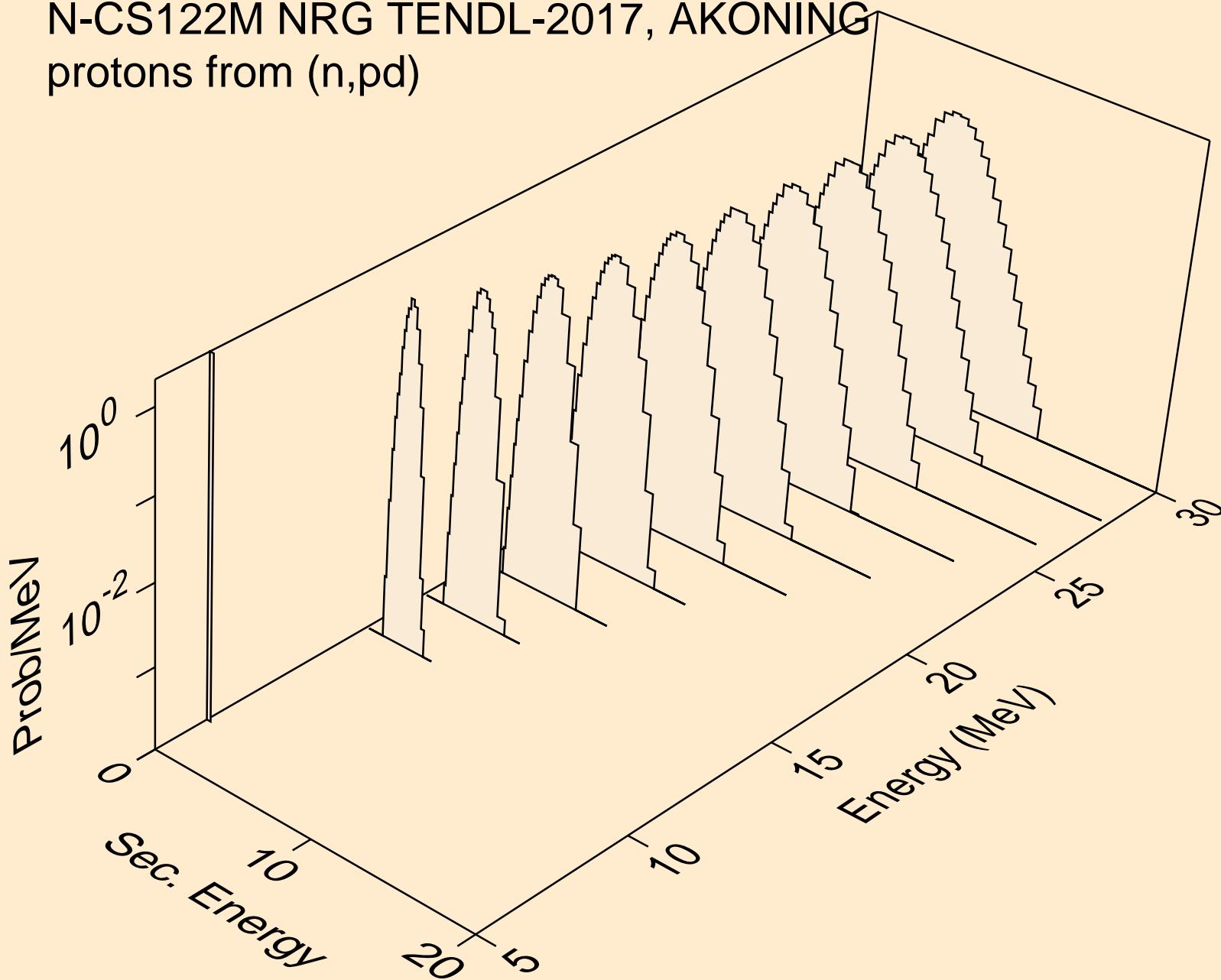
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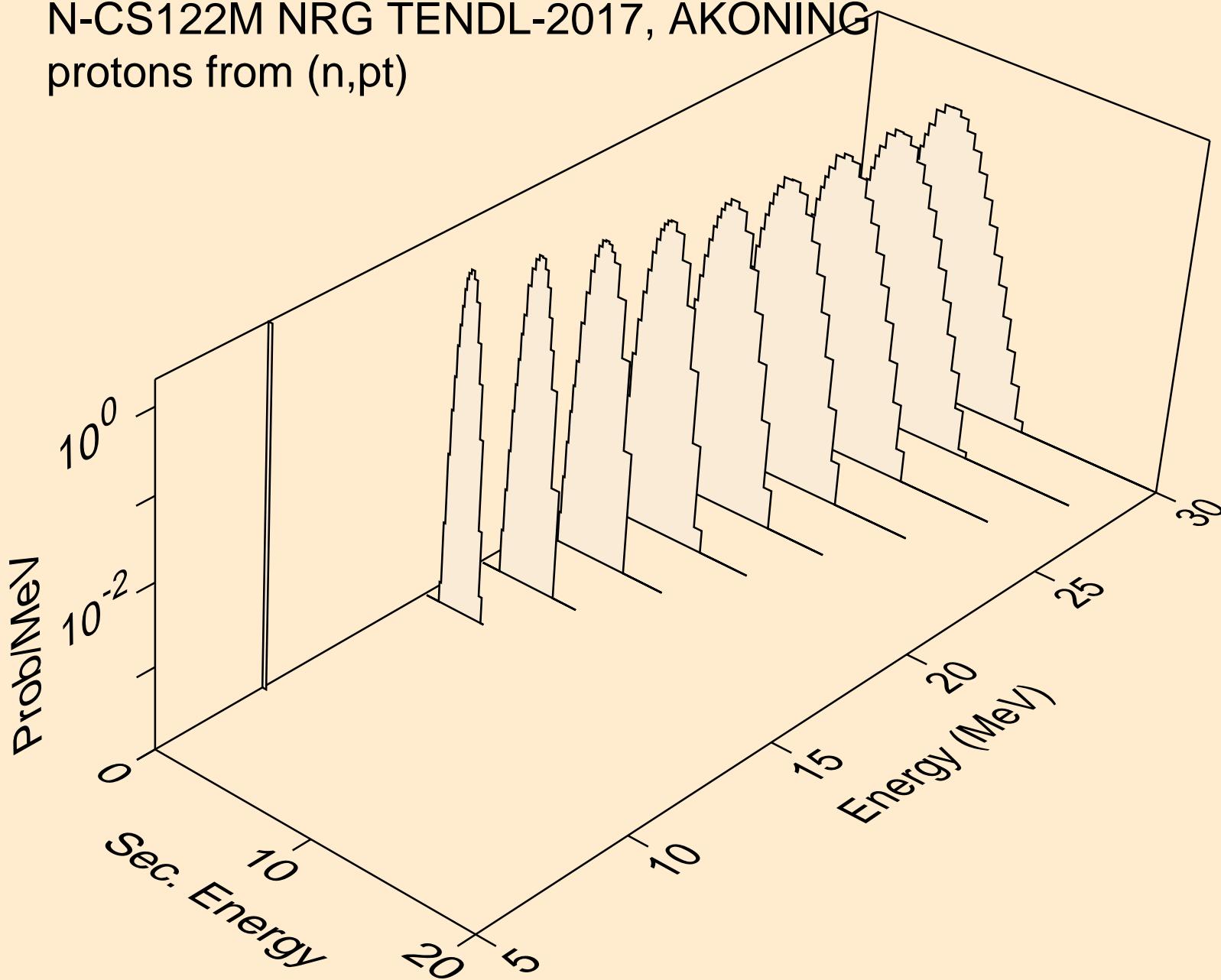
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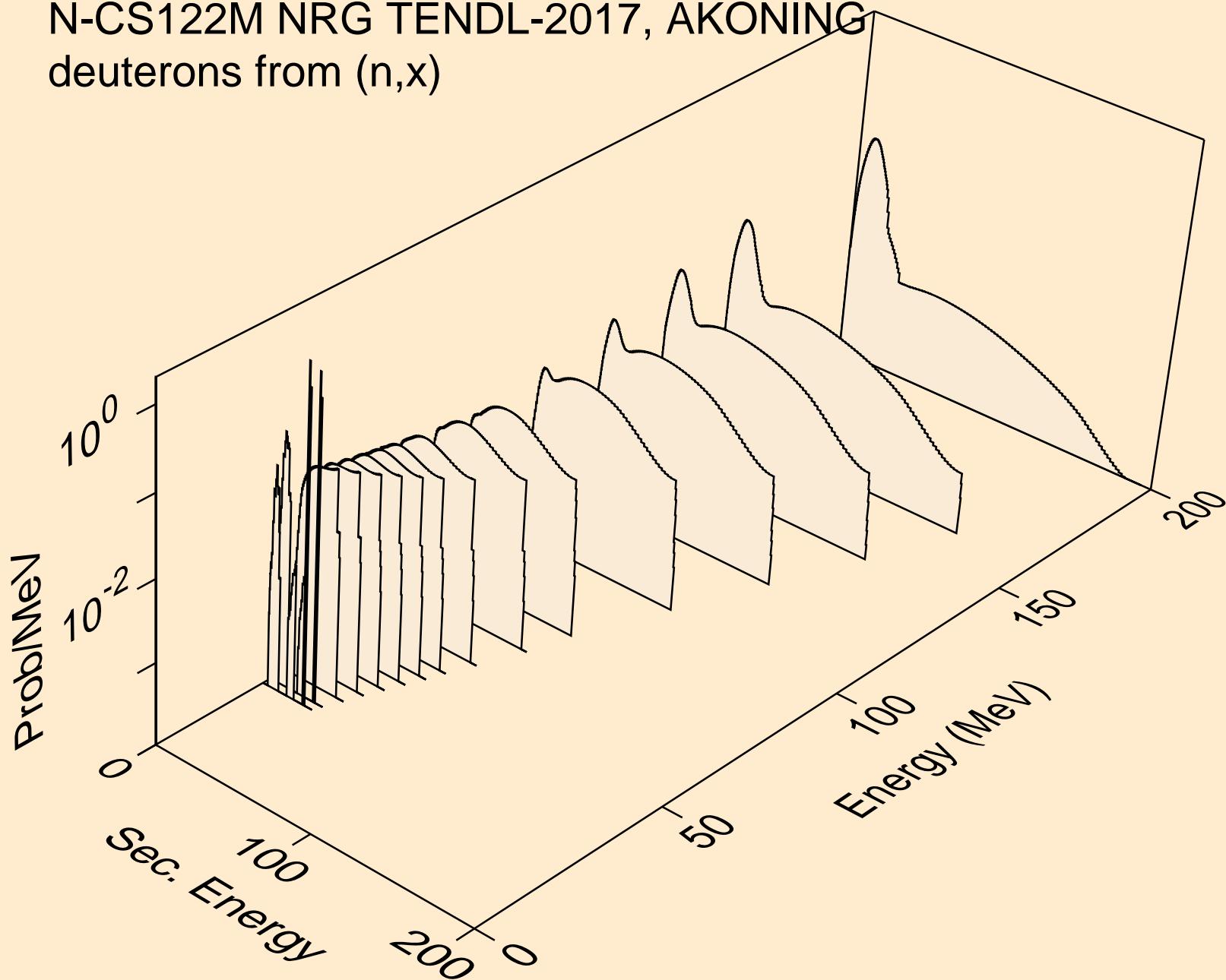
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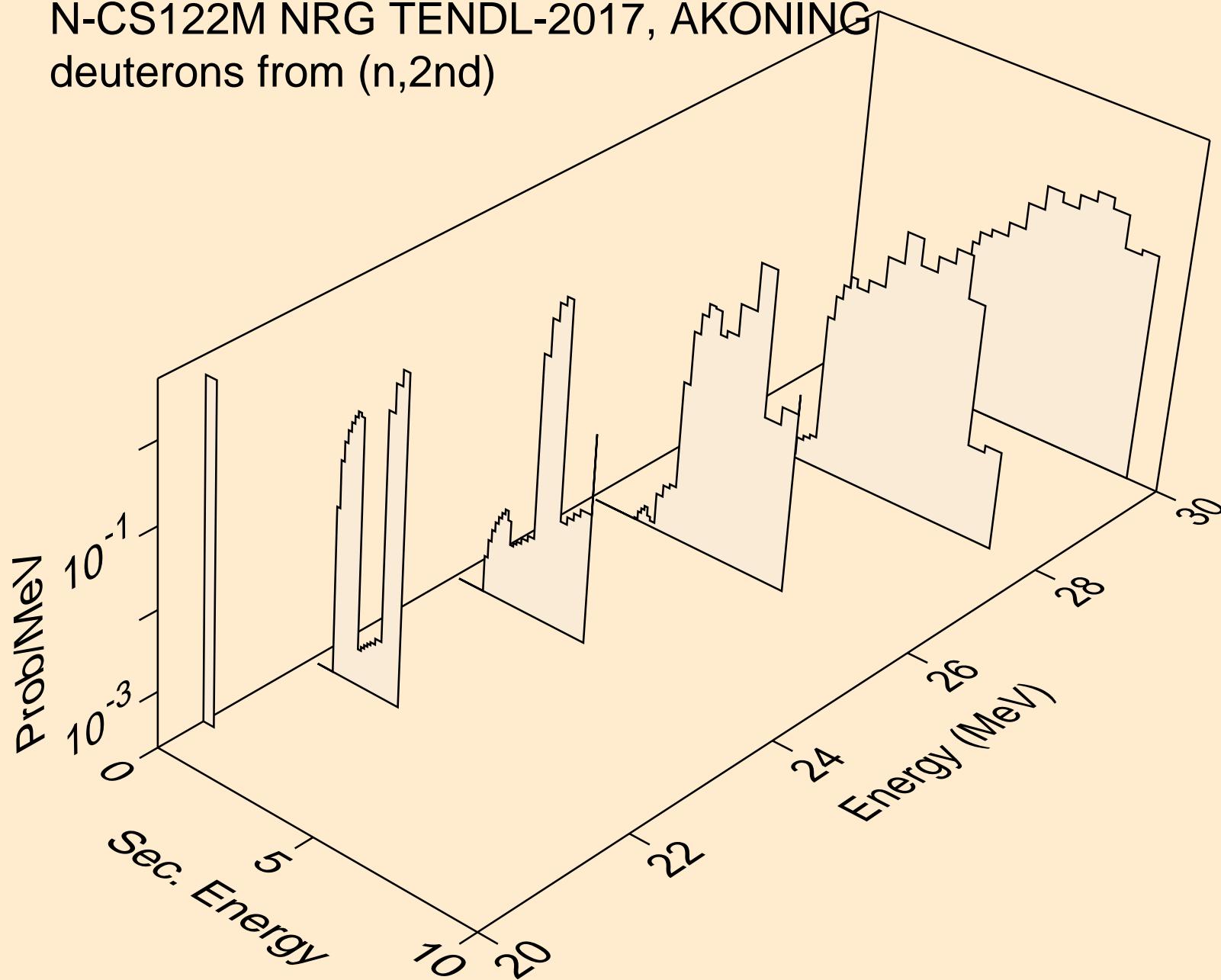
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protons from (n,pt)



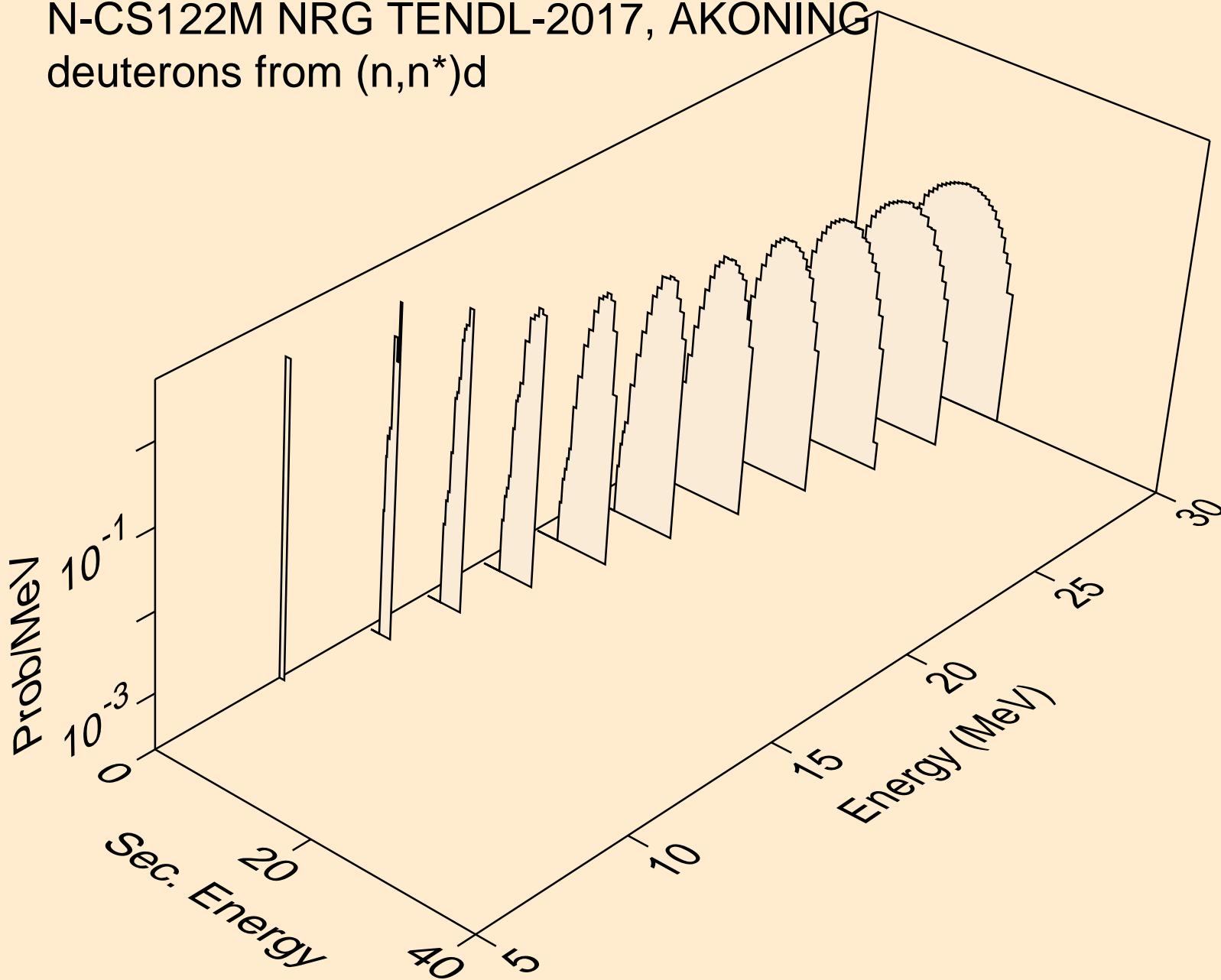
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deuterons from (n, x)



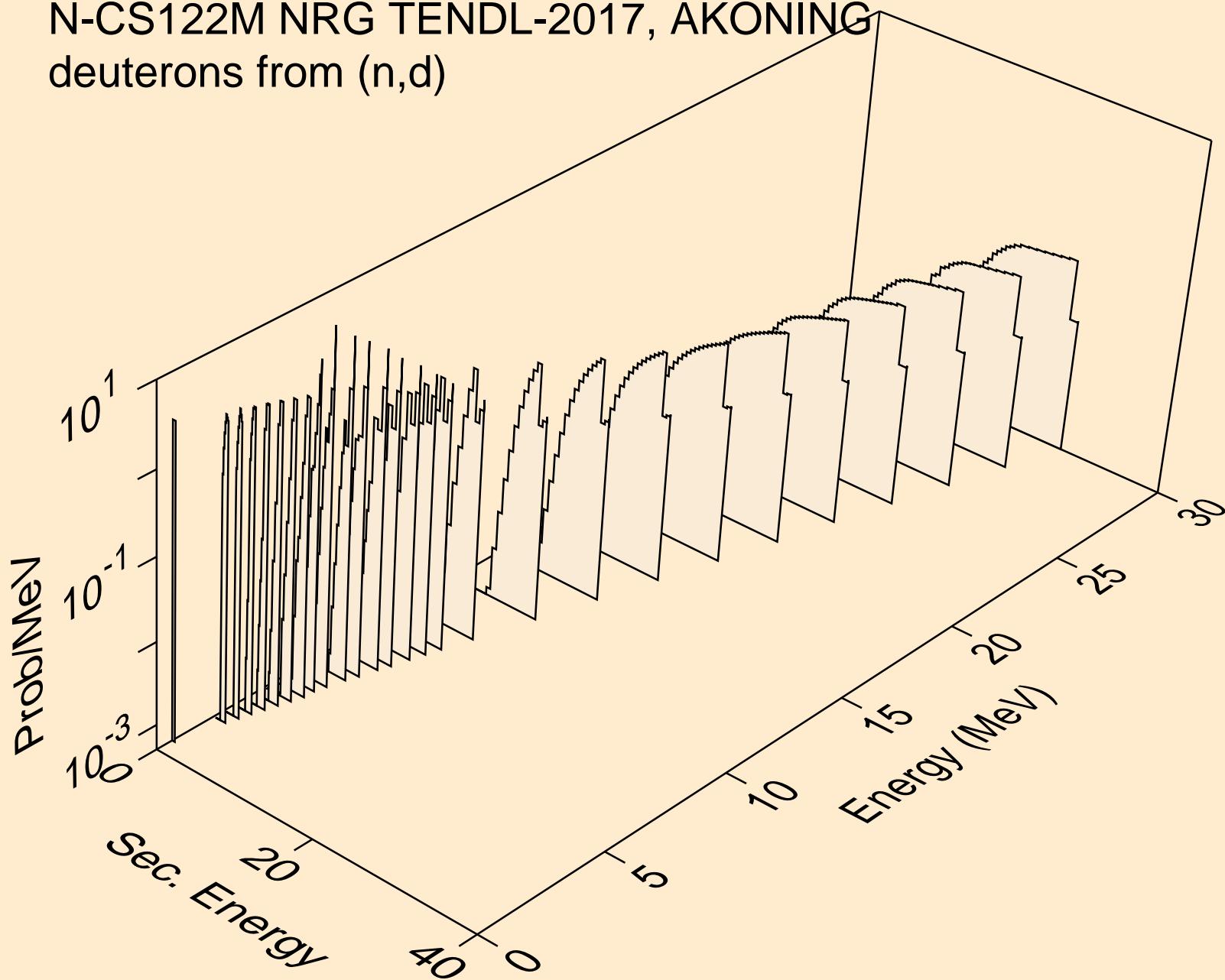
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deuterons from ($n,2nd$)



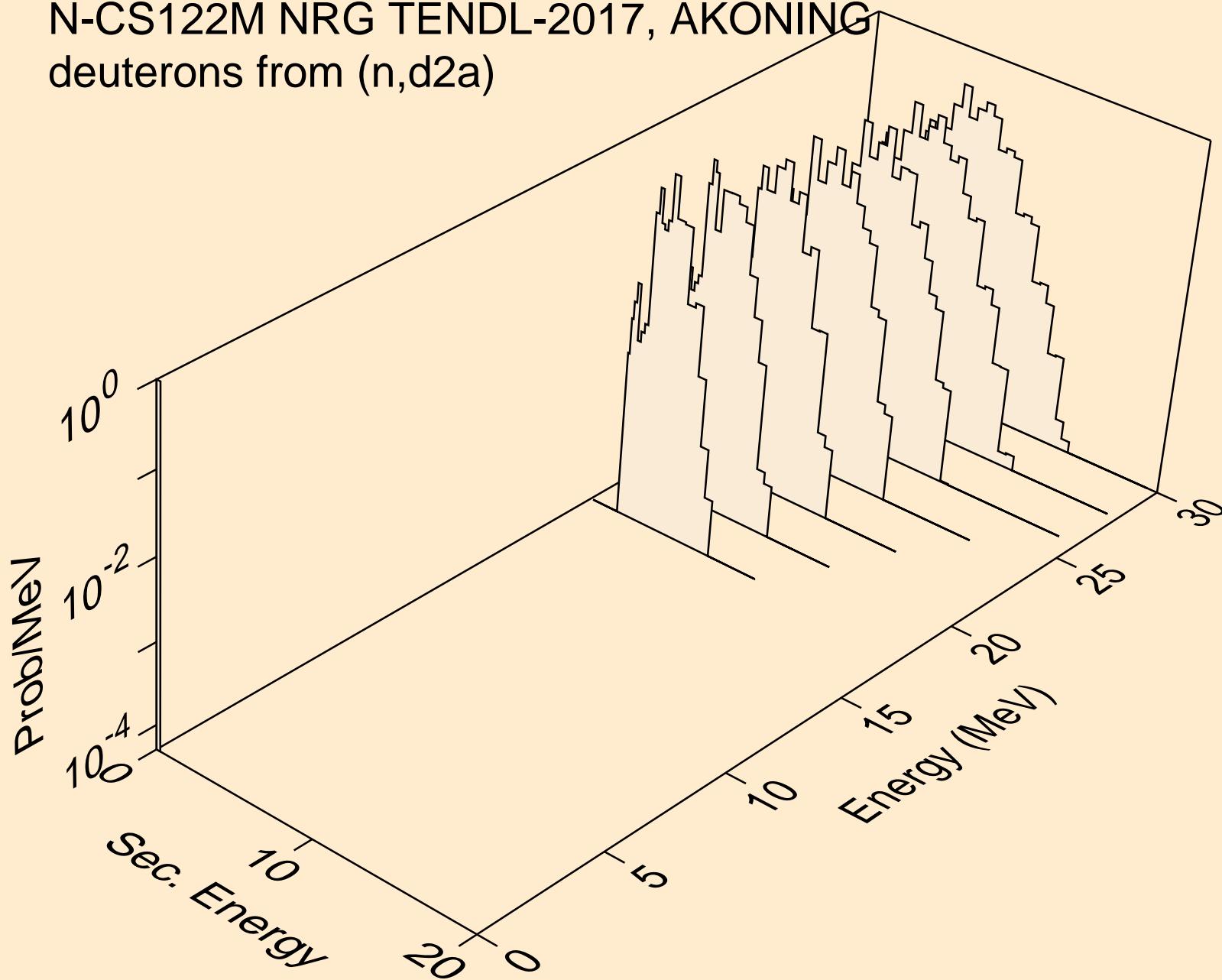
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deuterons from $(n,n^*)d$



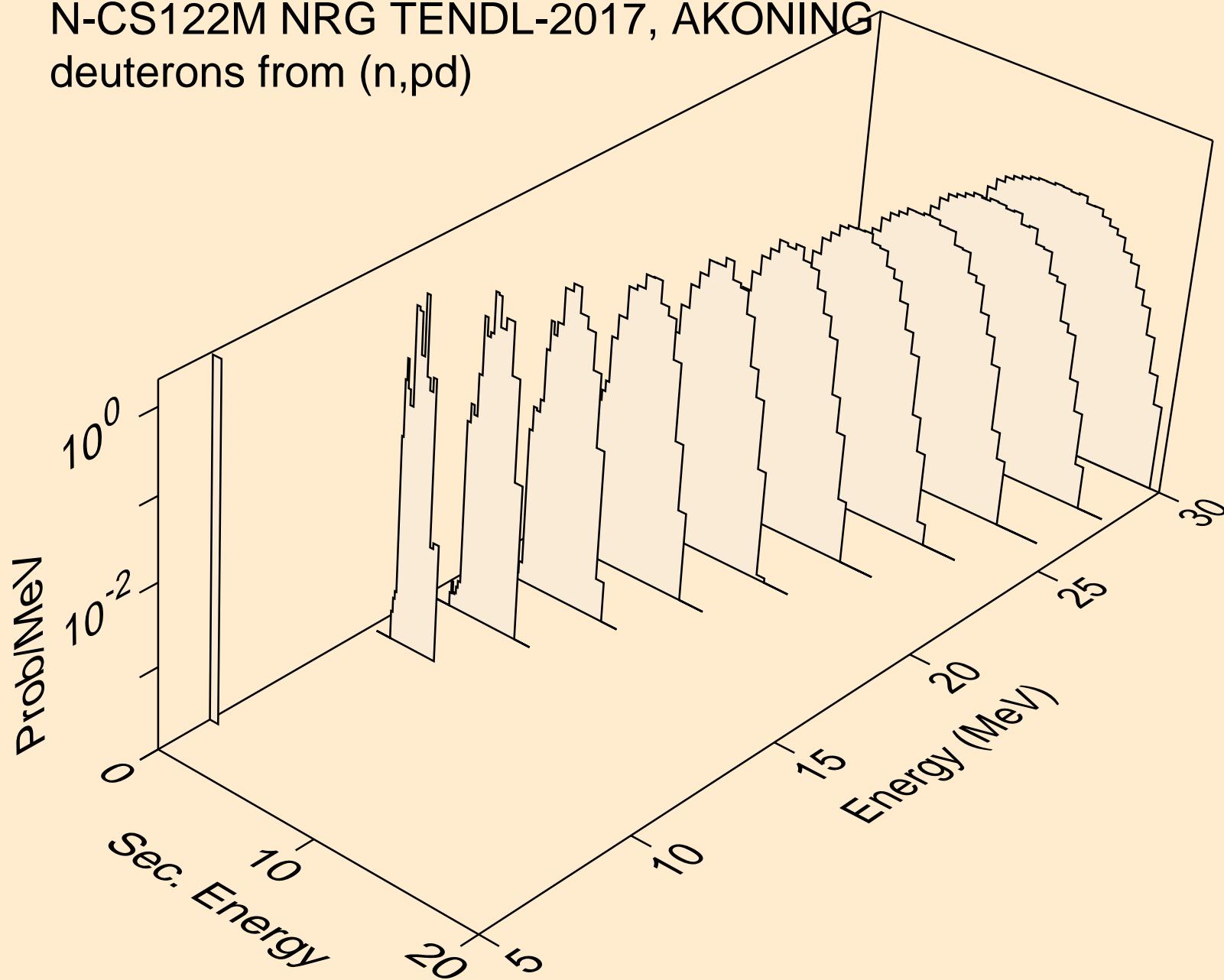
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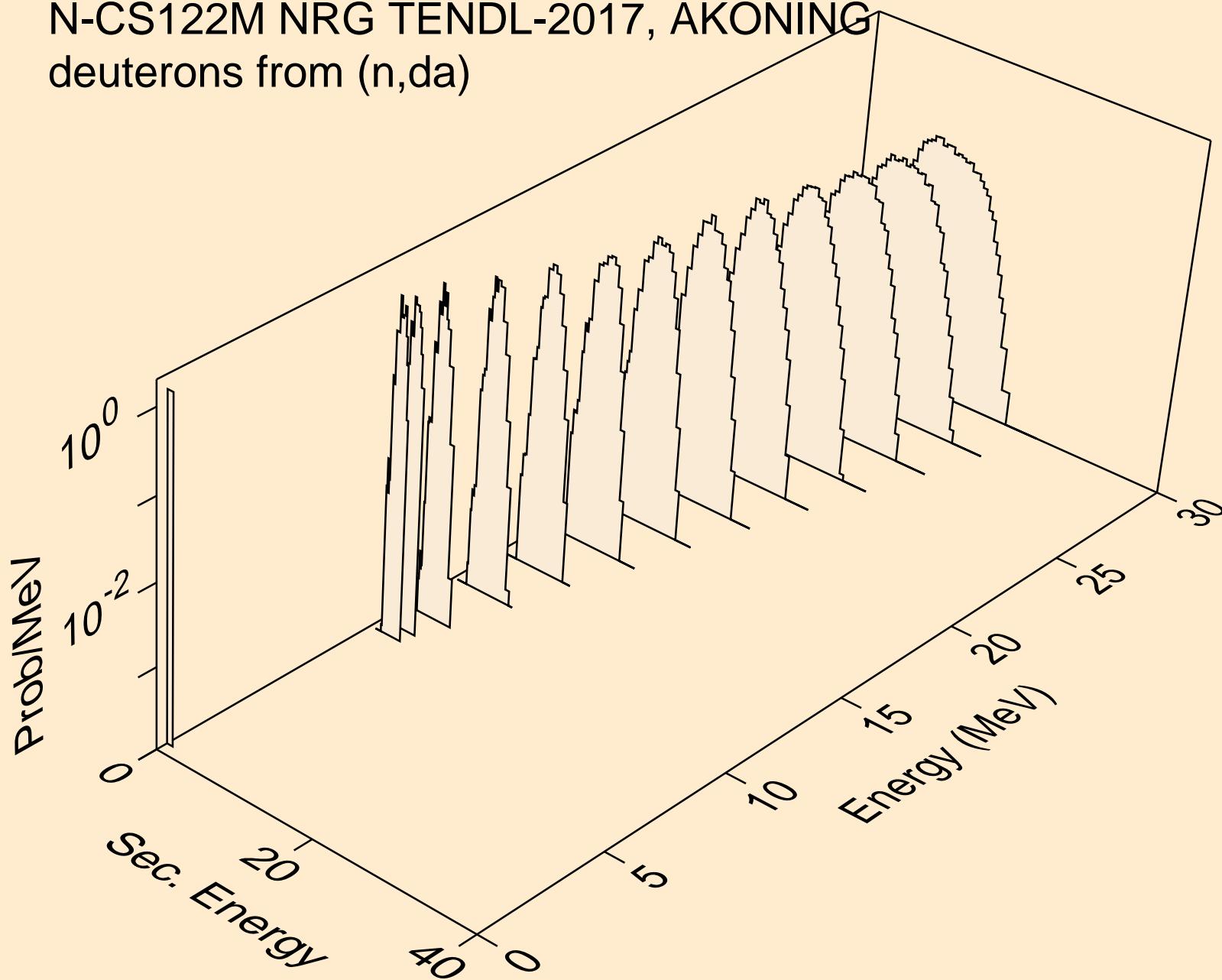
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deuterons from (n, d_2a)



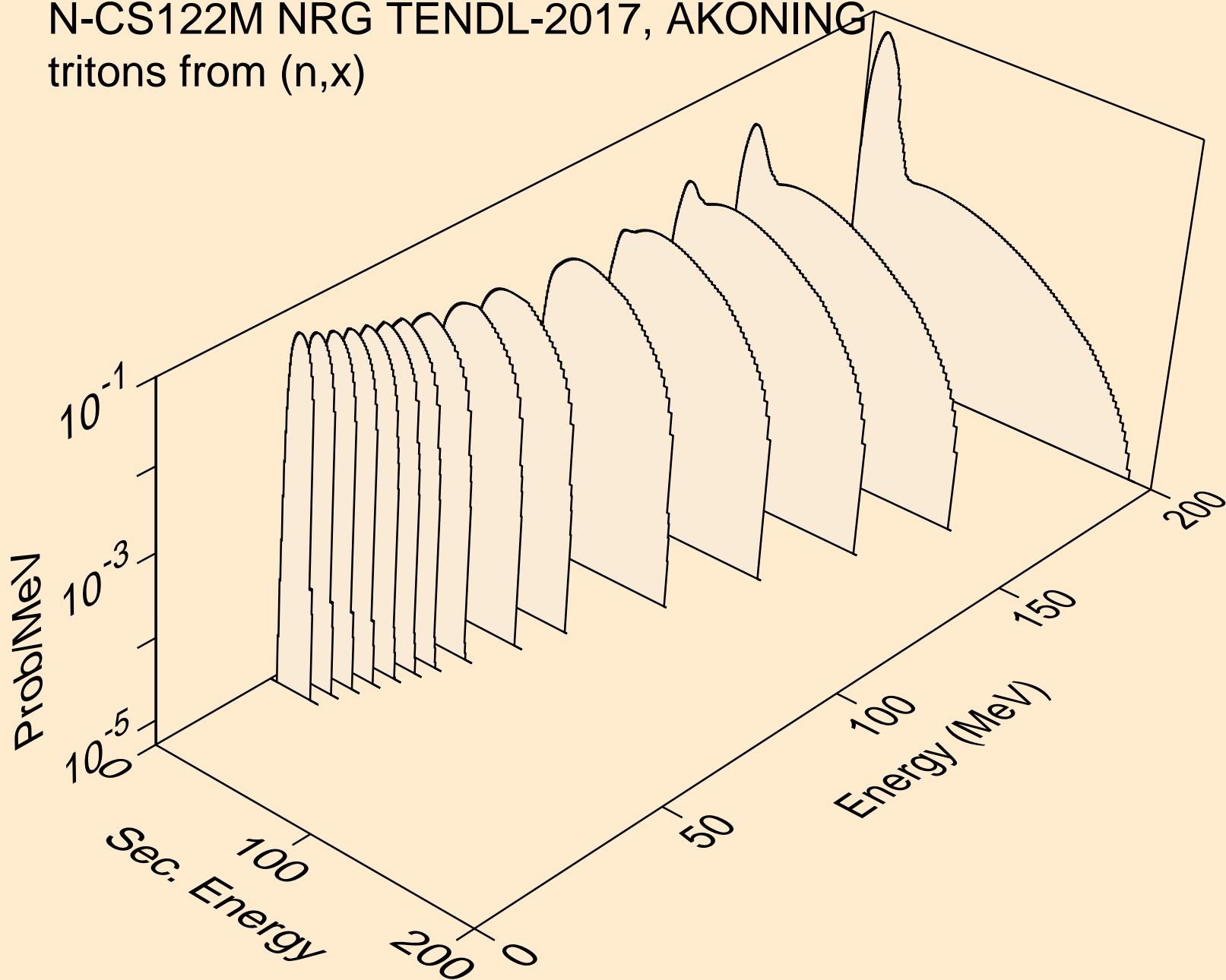
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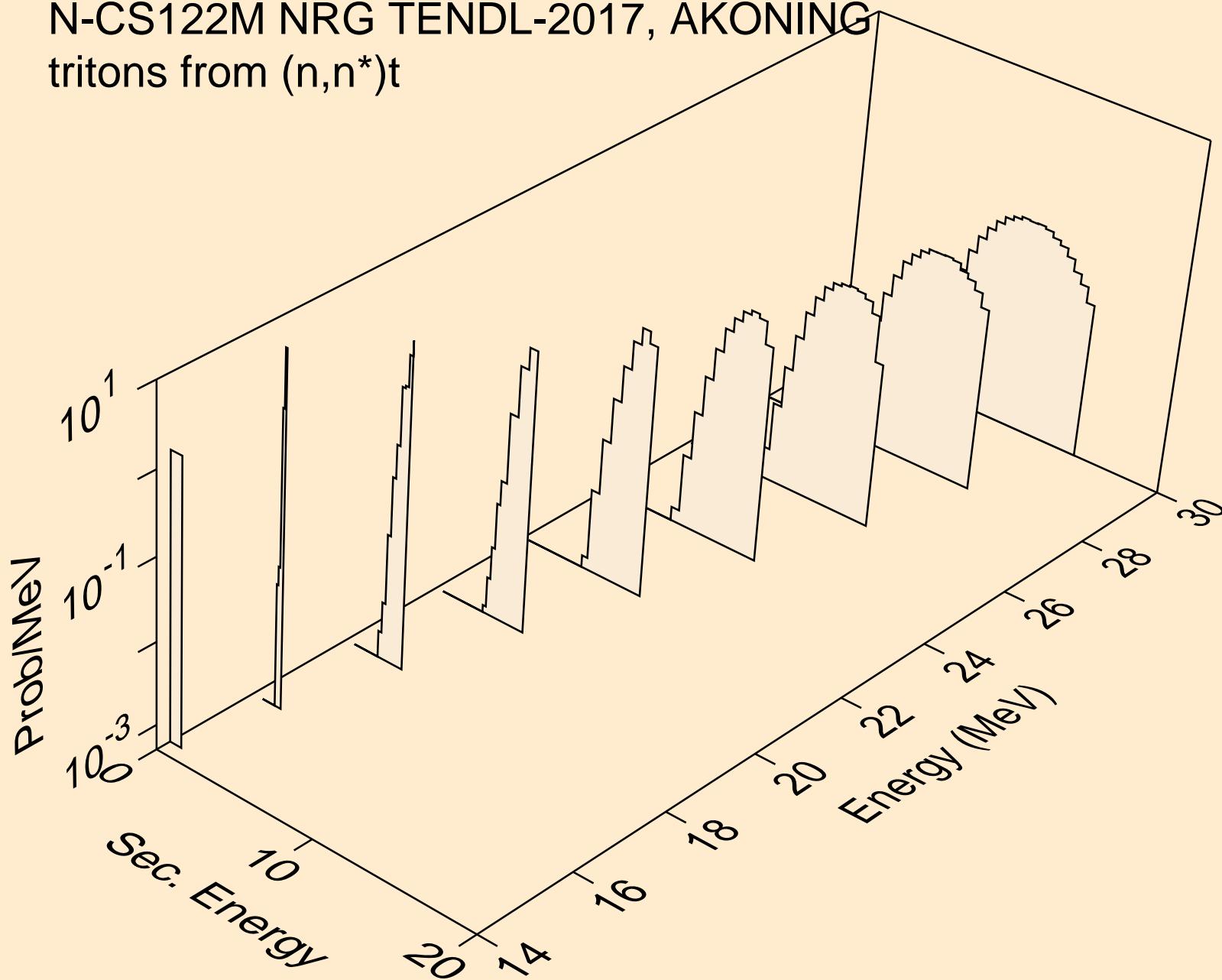
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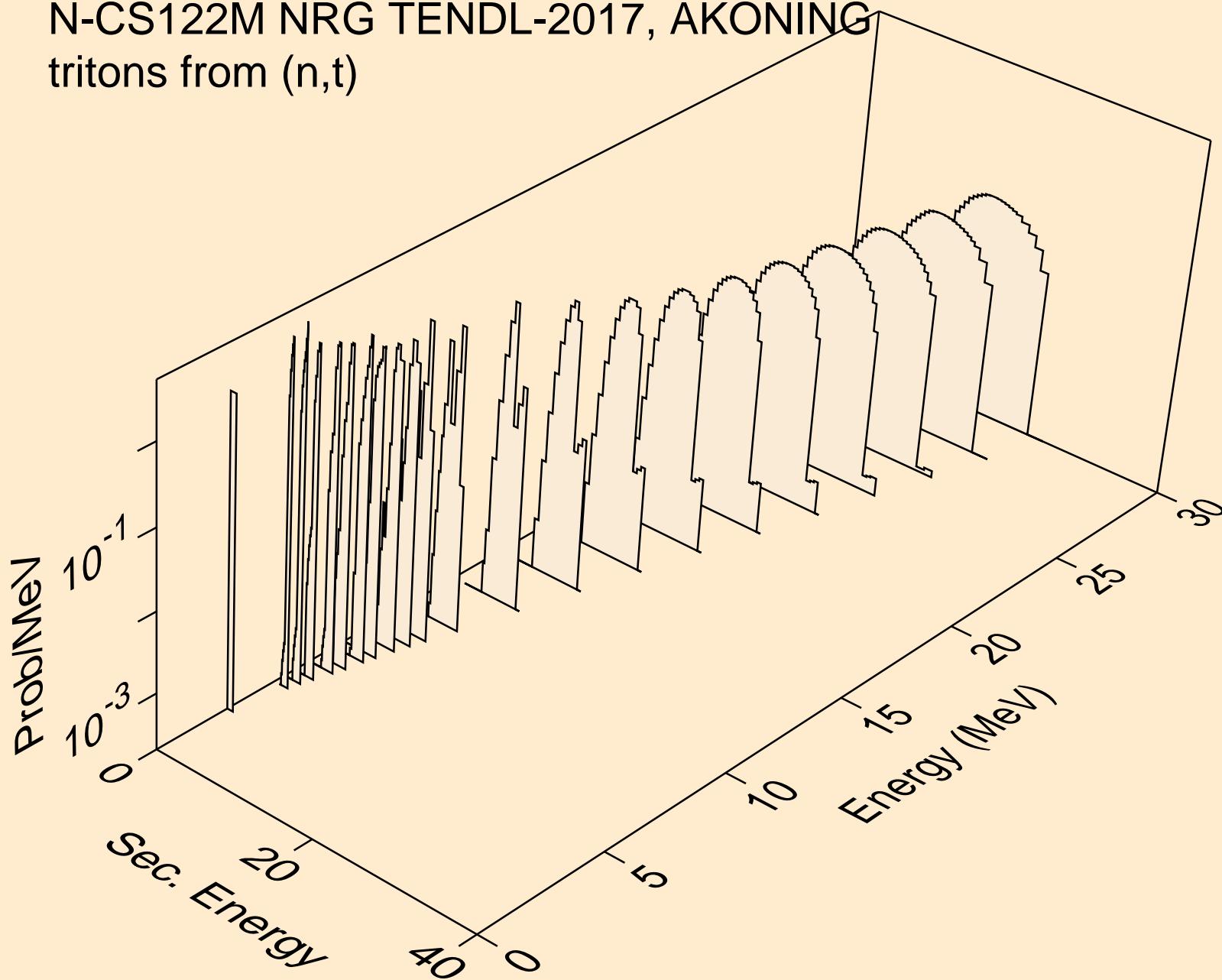
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tritons from (n,x)



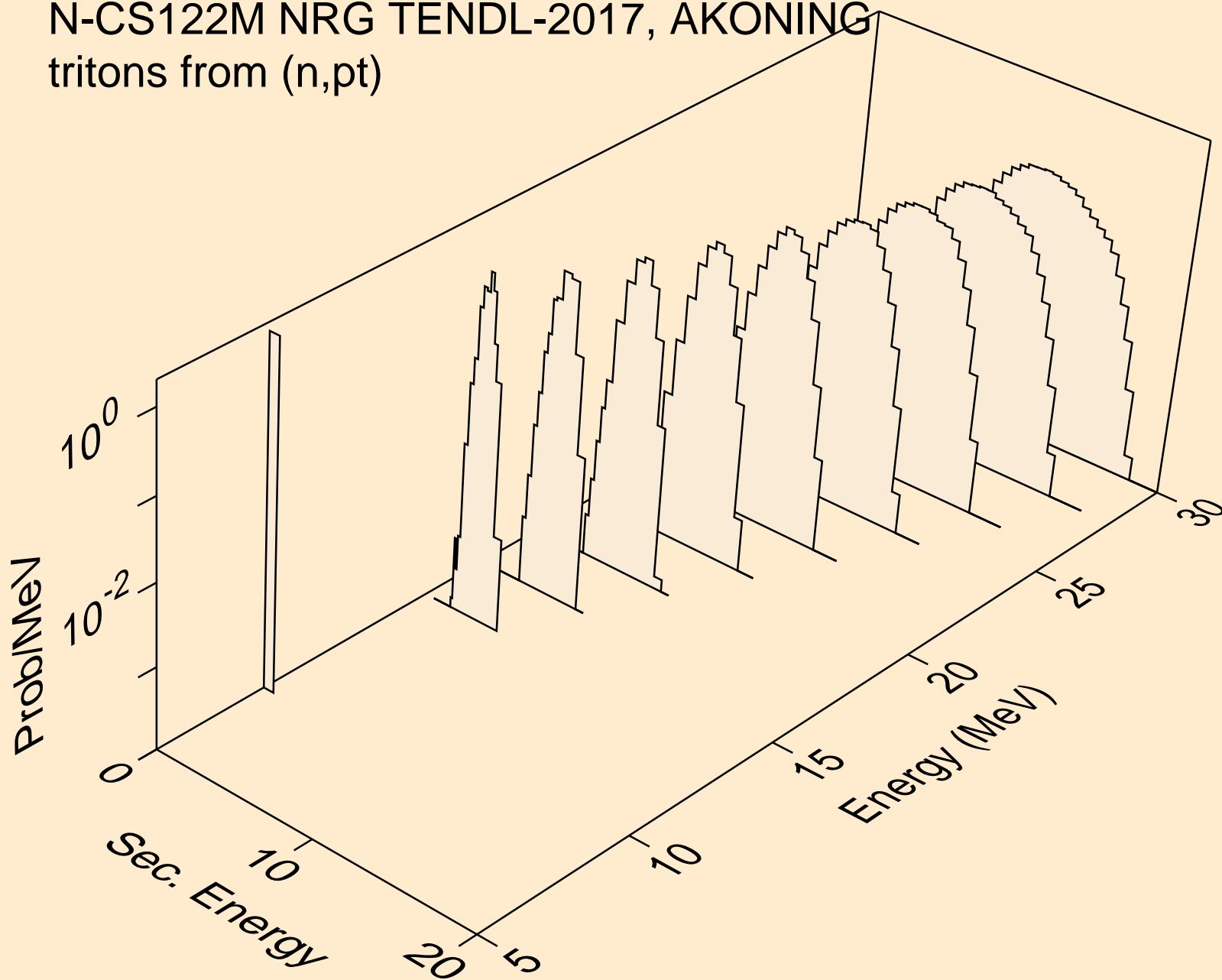
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tritons from $(n,n^*)t$



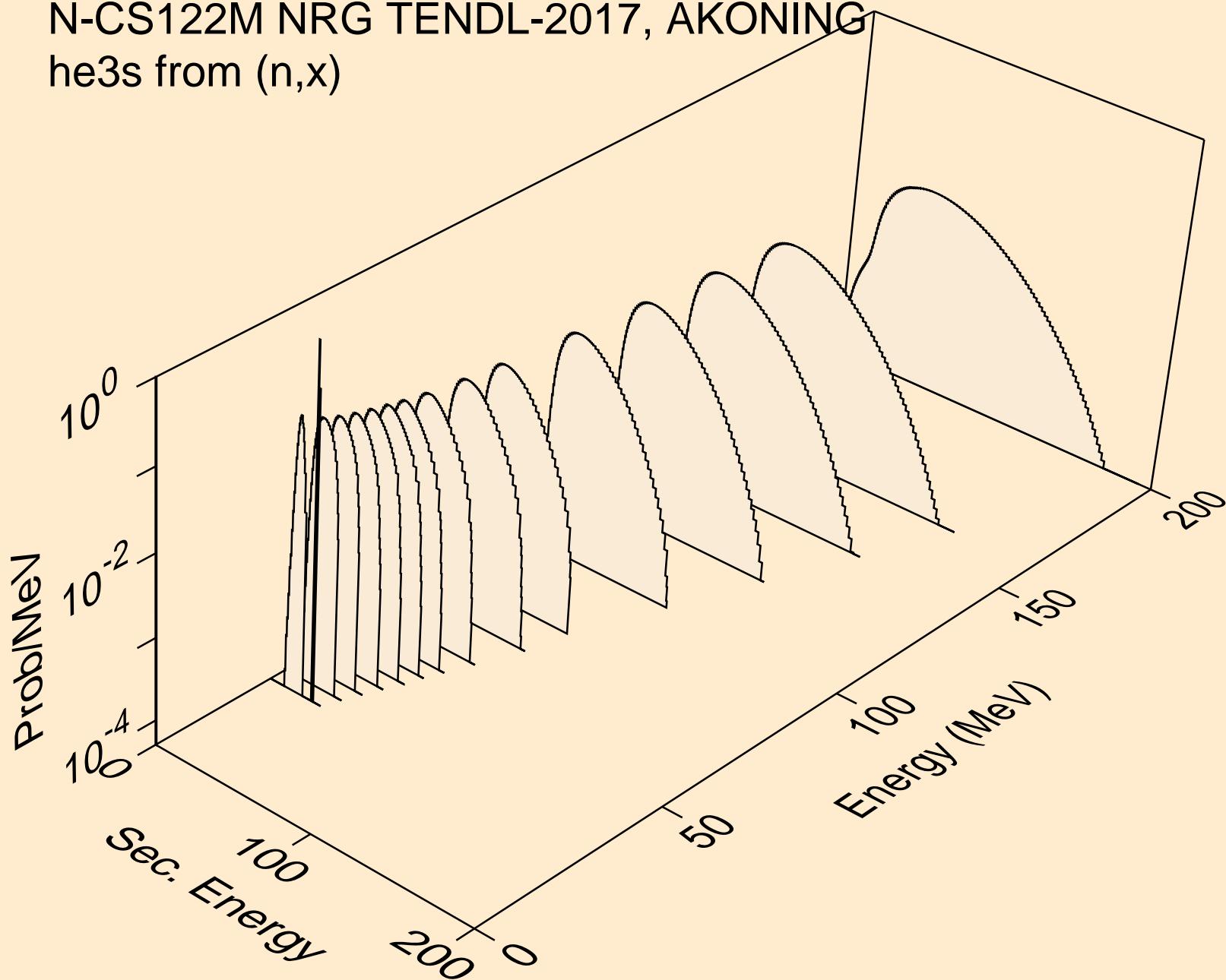
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tritons from (n,t)



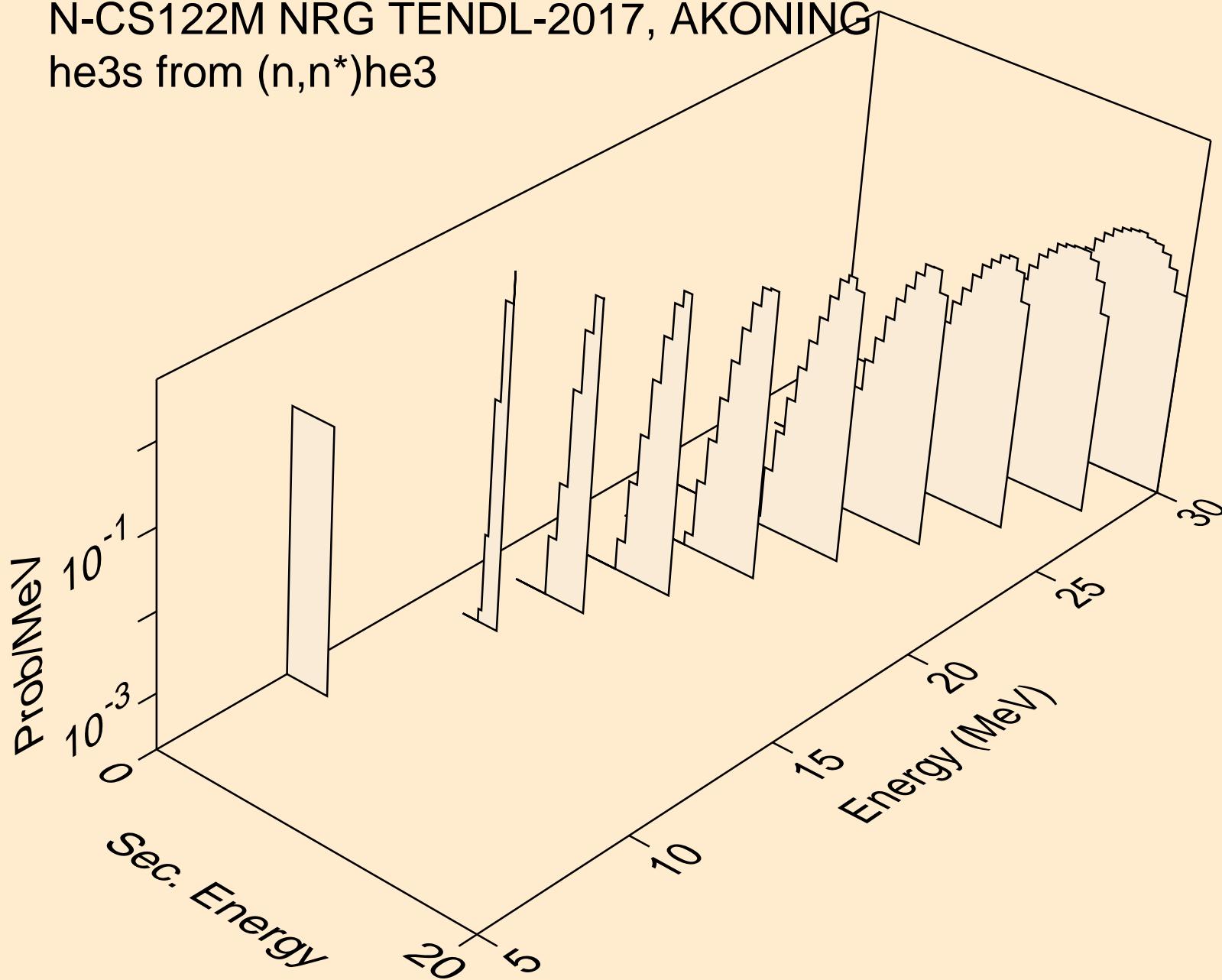
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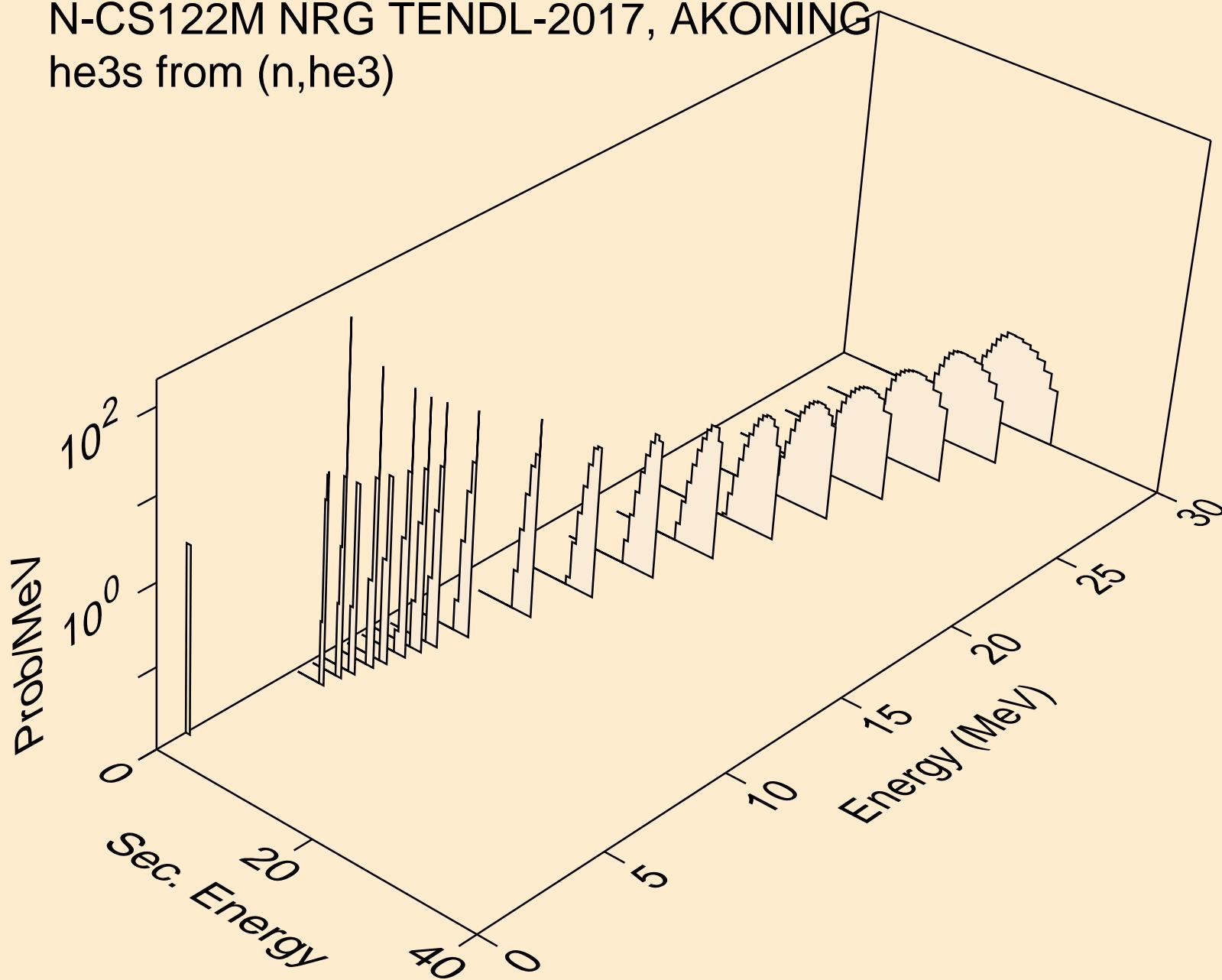
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he3s from (n,x)



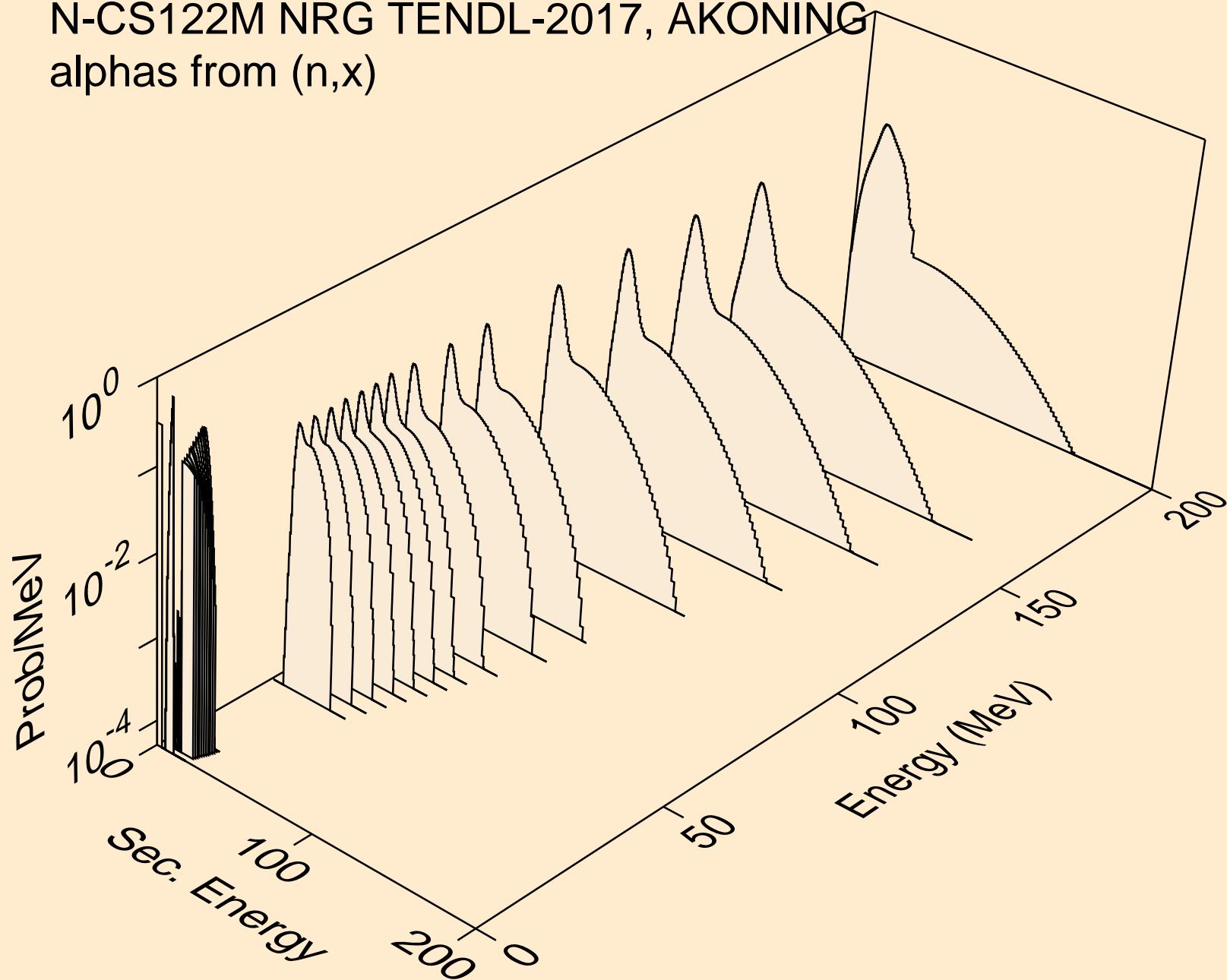
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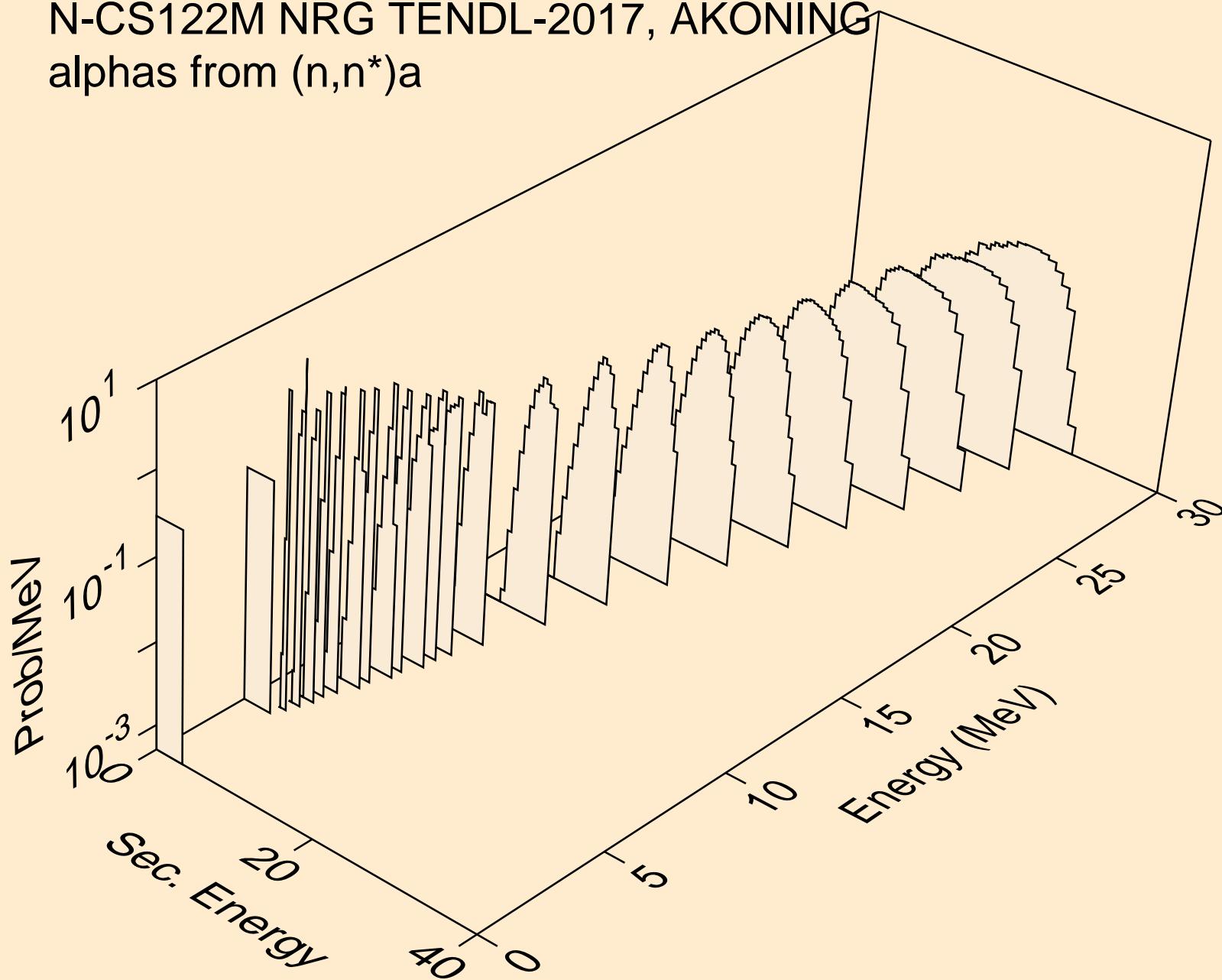
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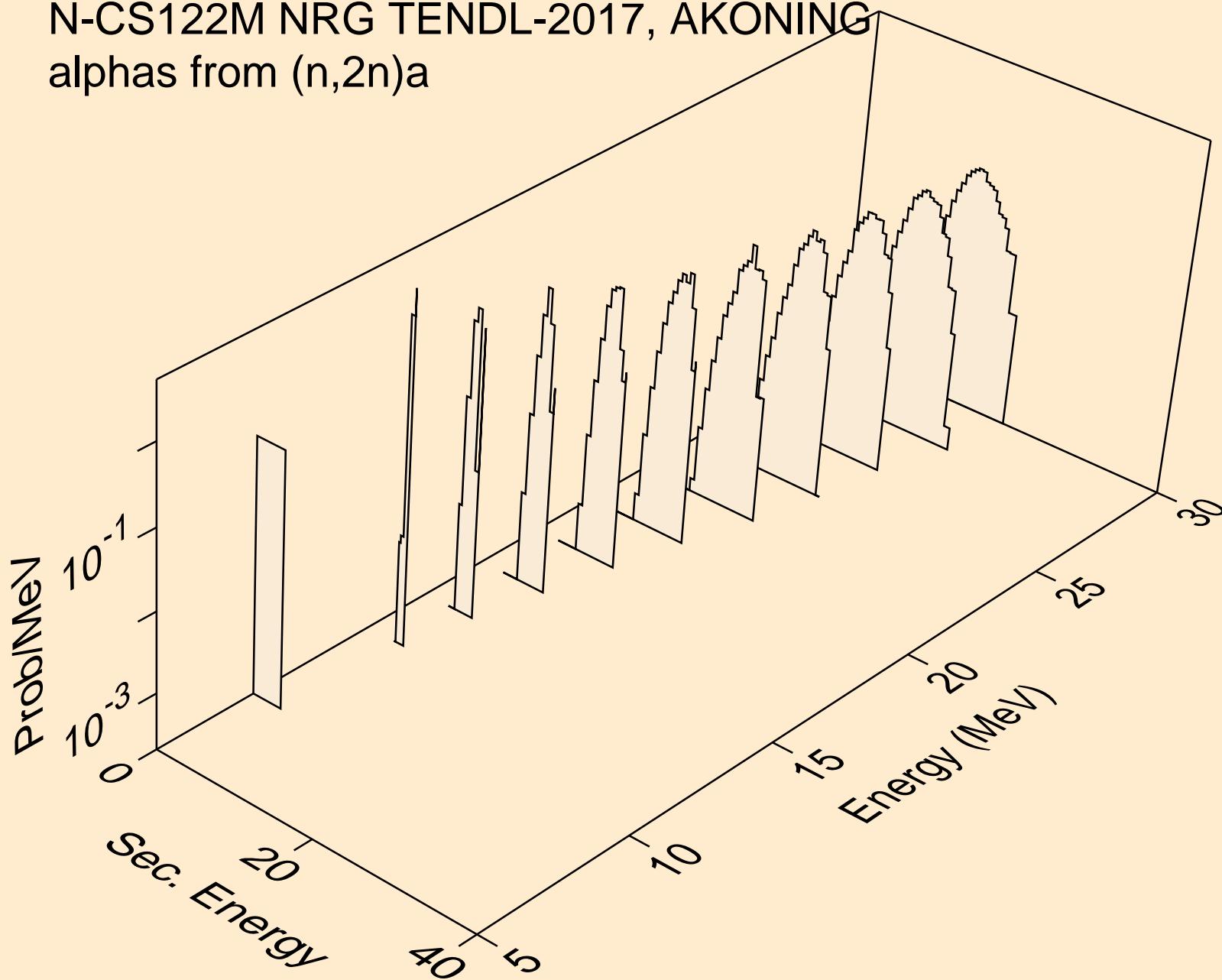
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alphas from (n,x)



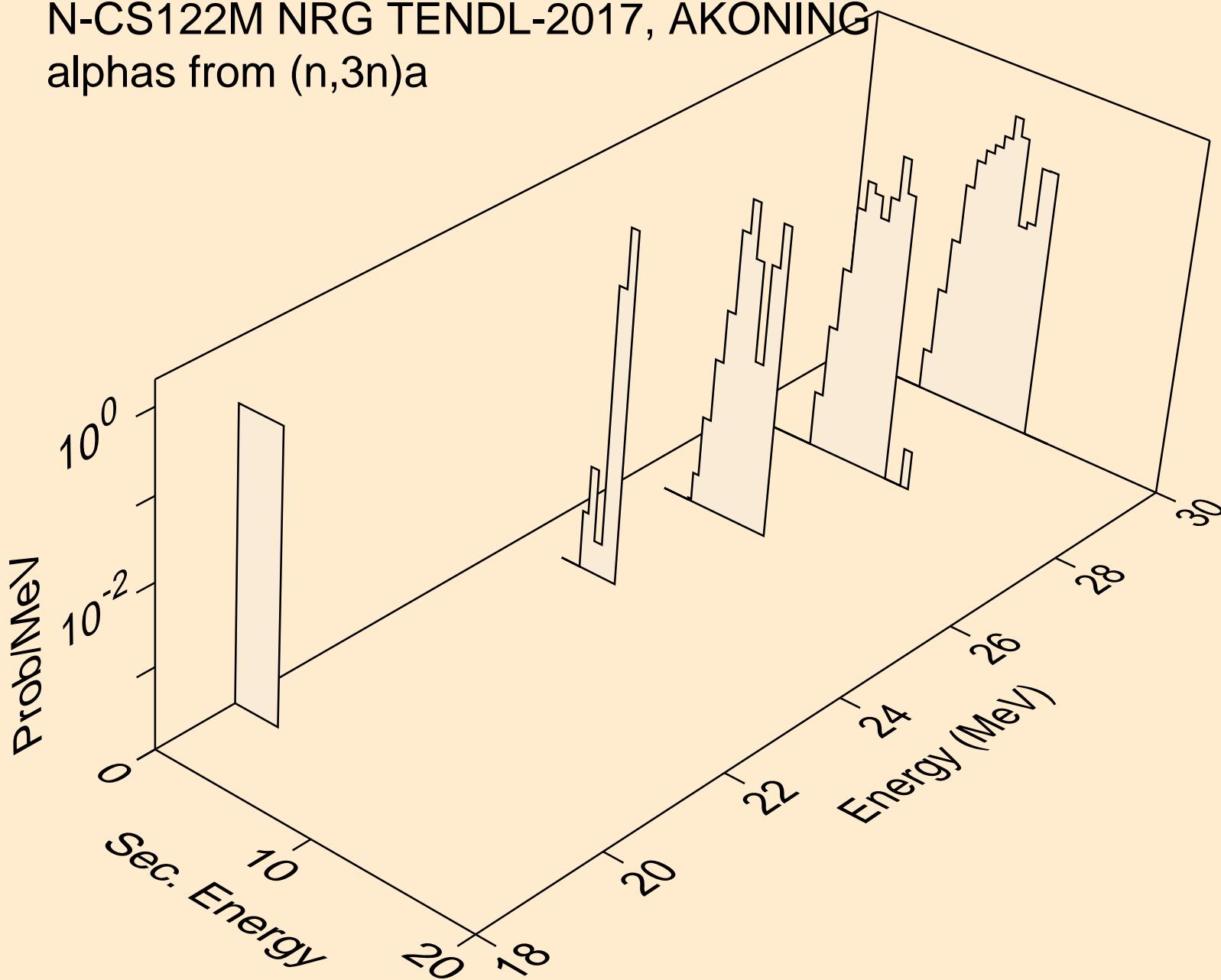
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alphas from $(n,n^*)a$



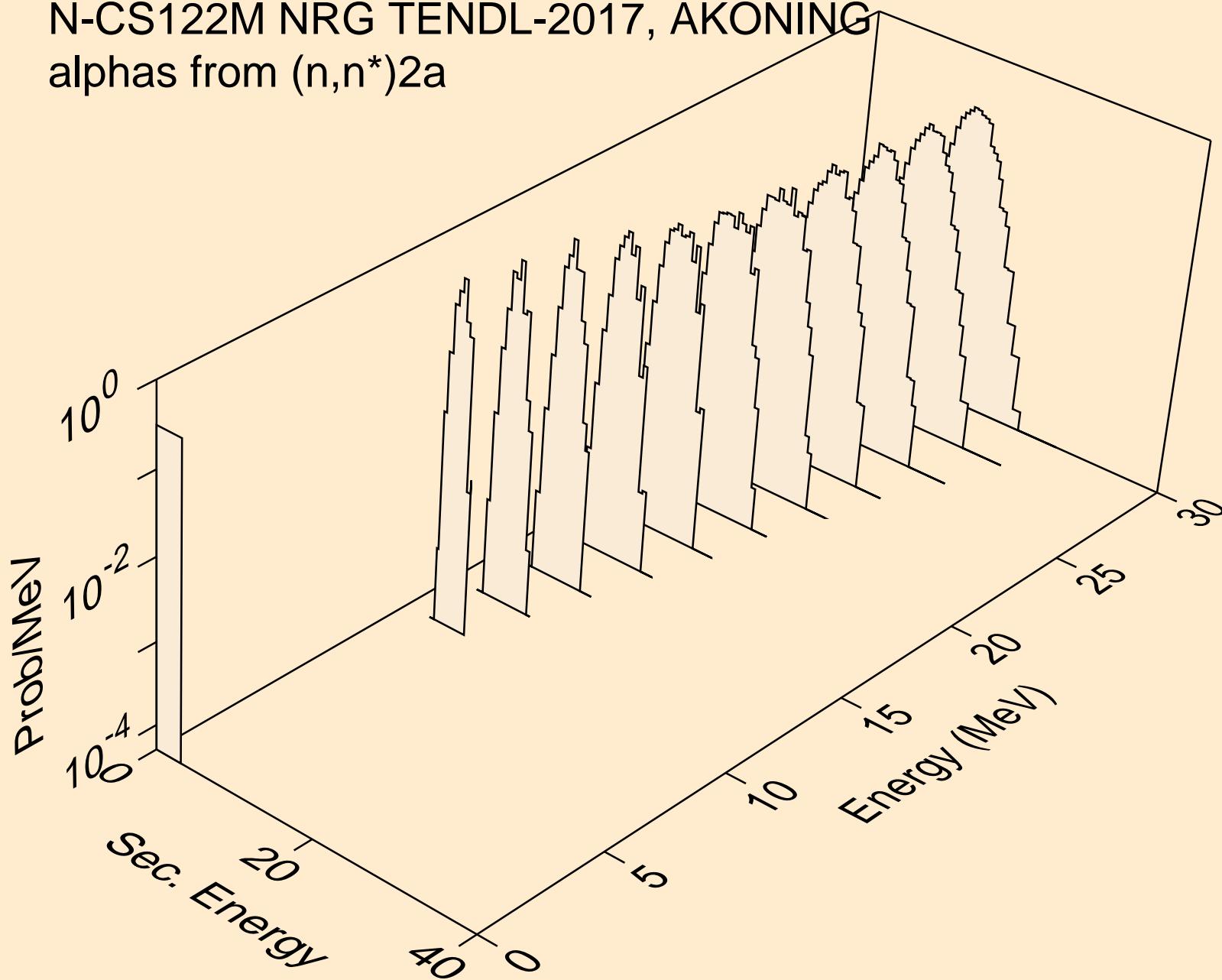
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alphas from ($n,2n$)a



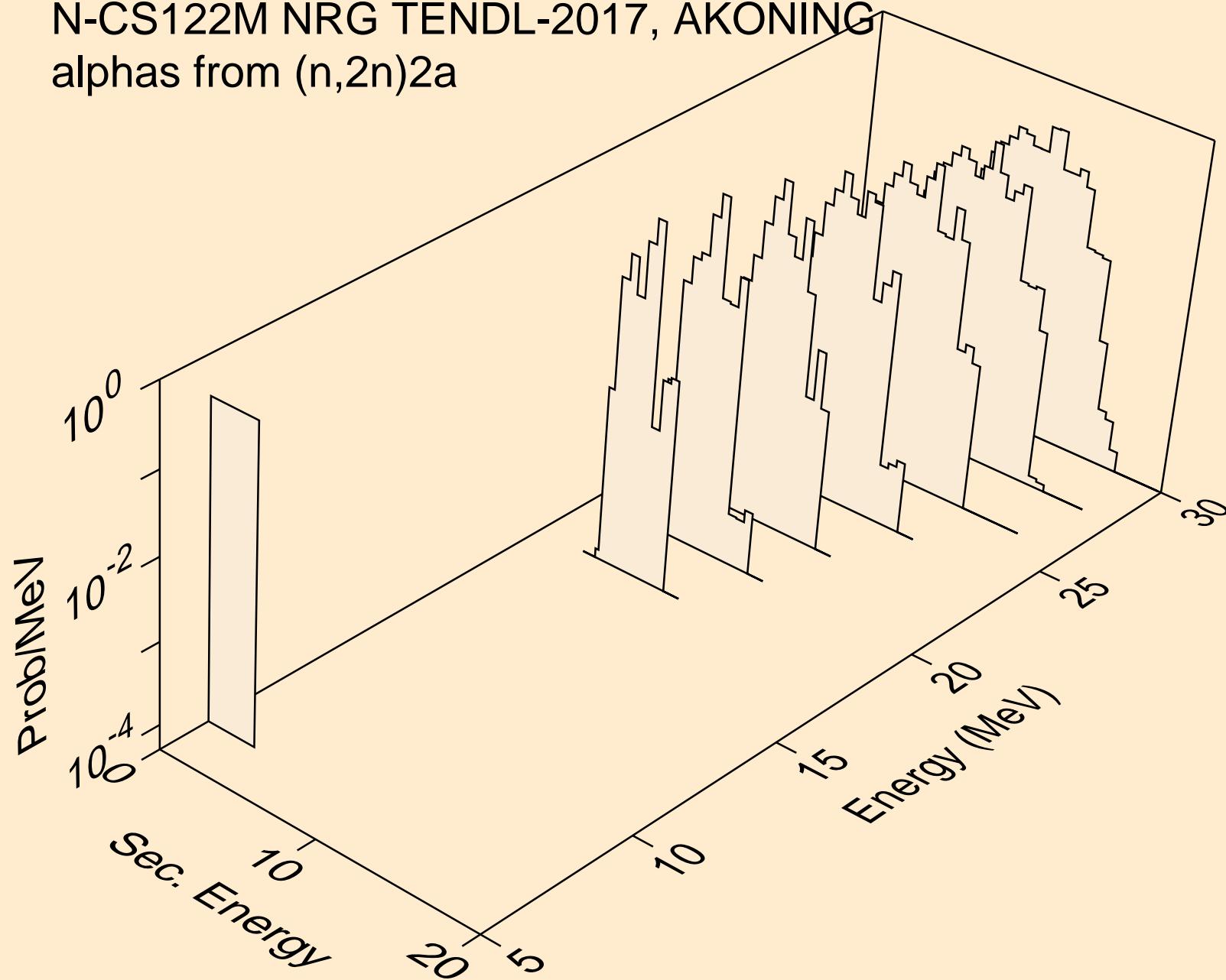
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alphas from ($n,3n$)a



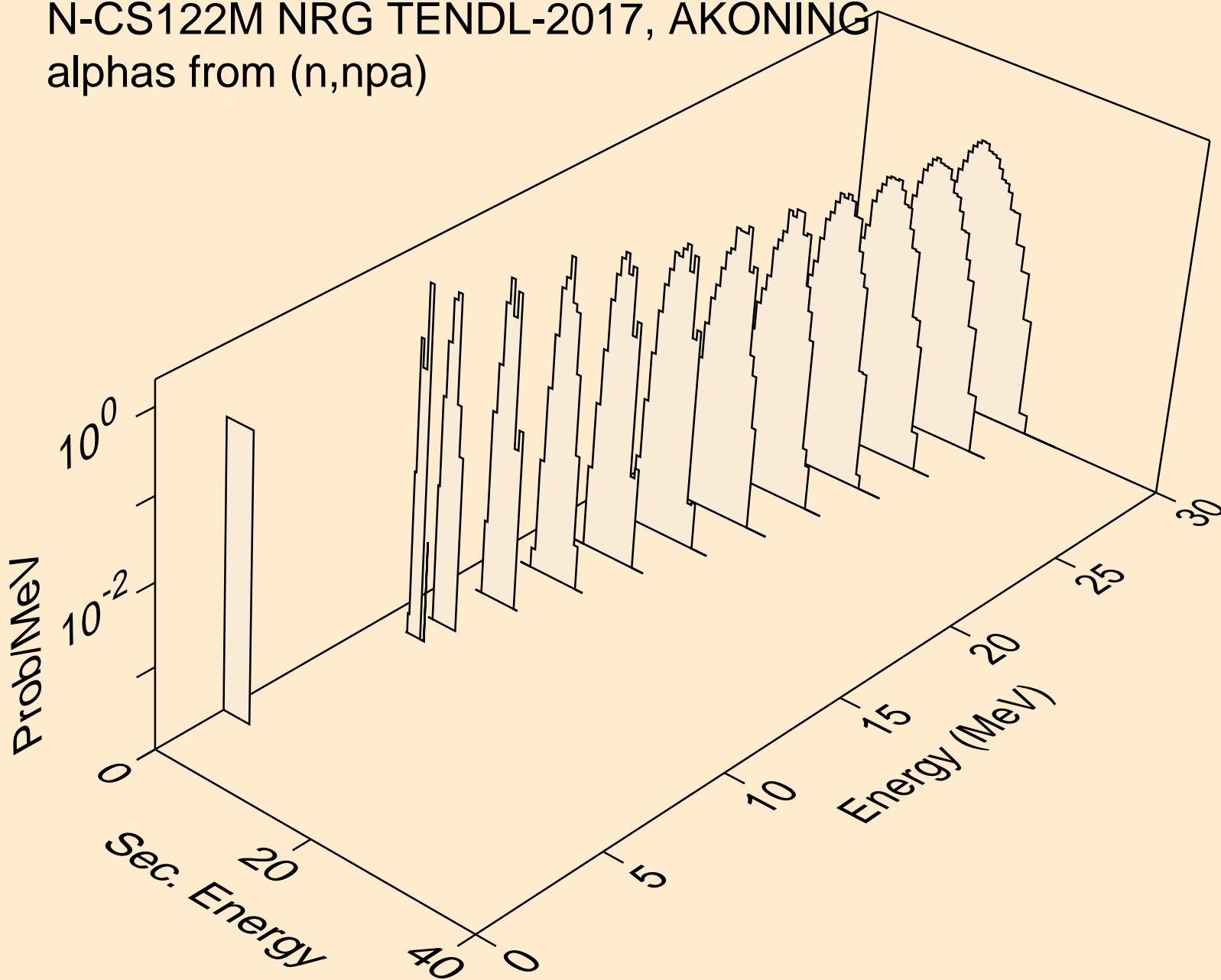
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alphas from $(n,n^*)2a$



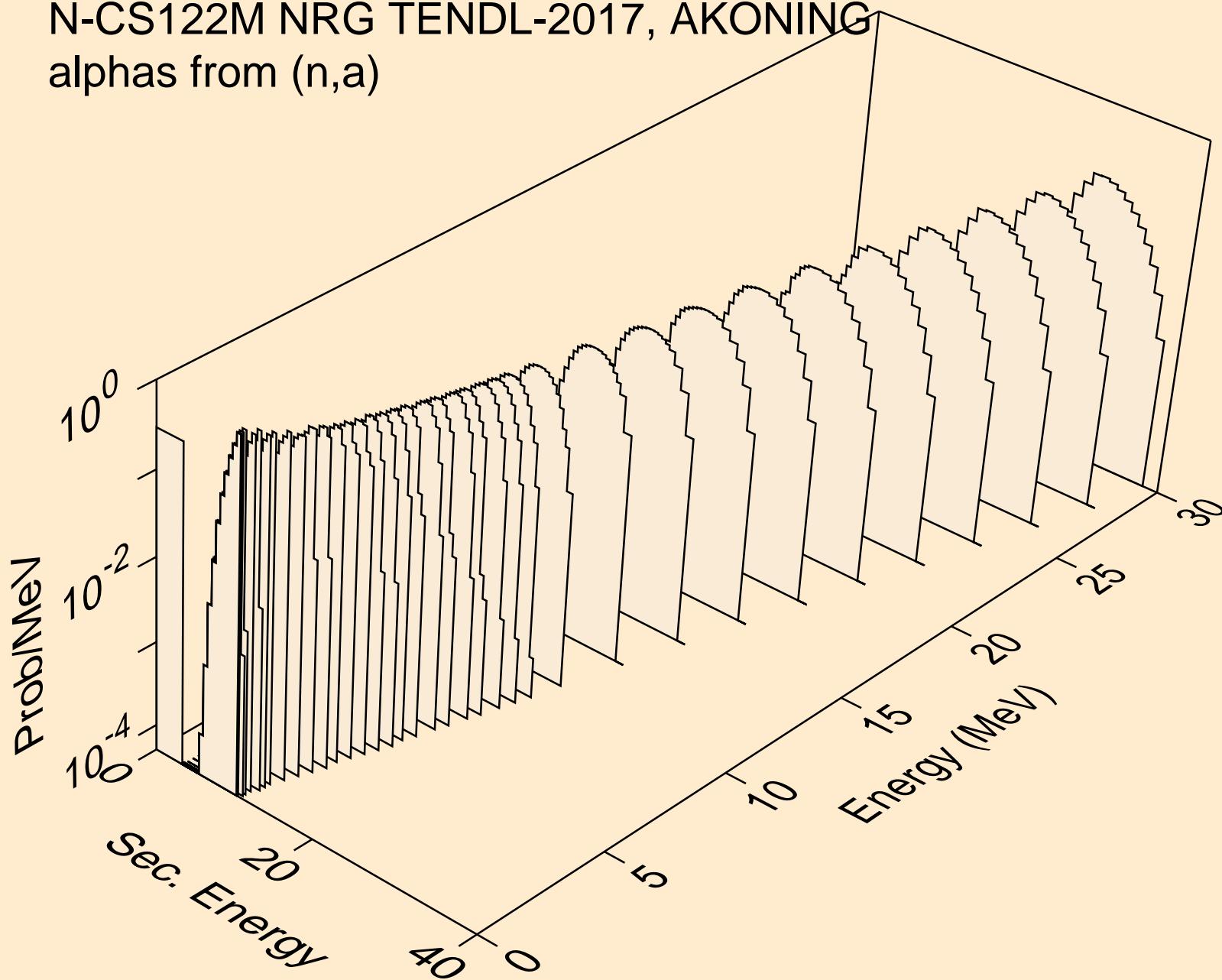
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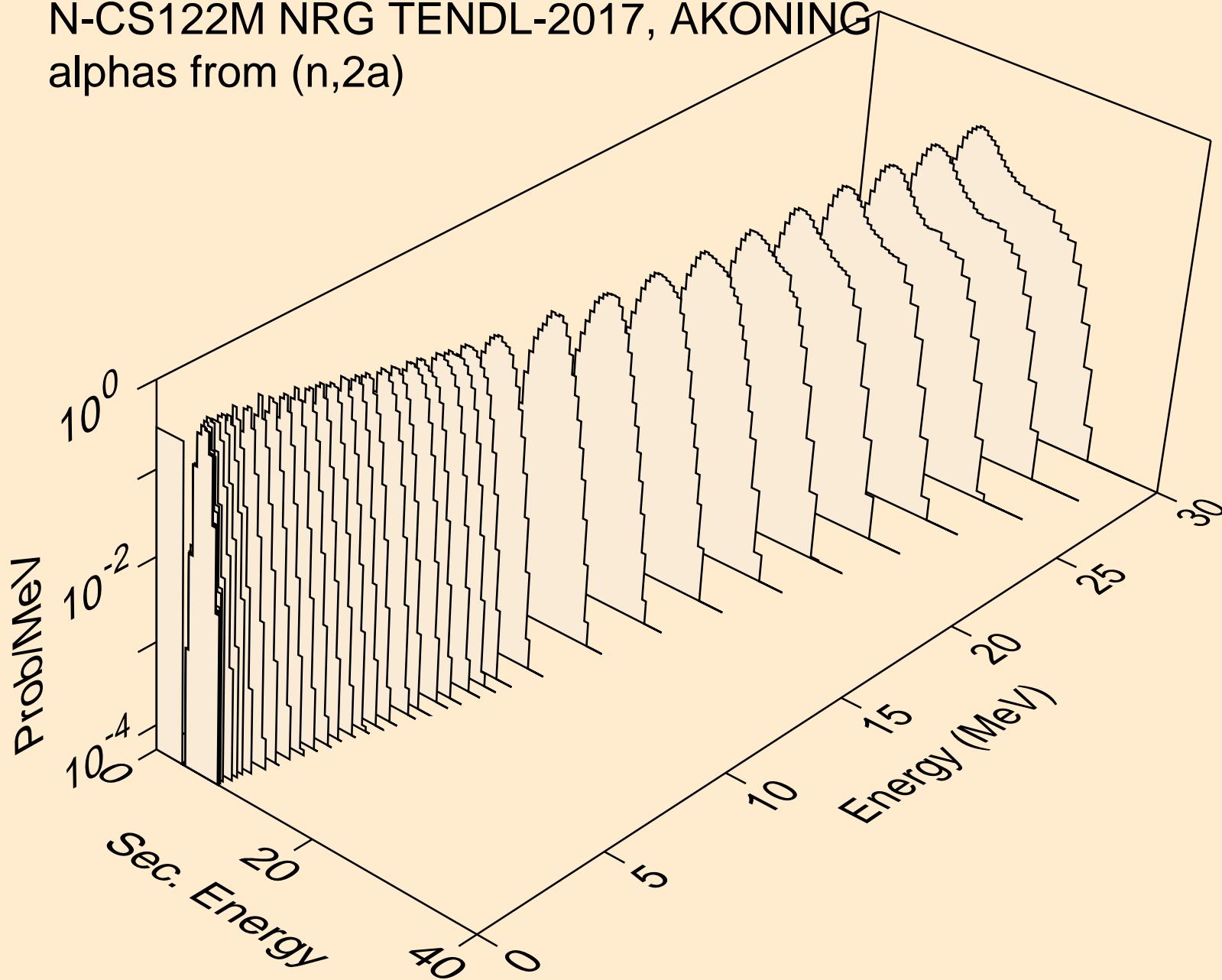
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alphas from (n,npa)



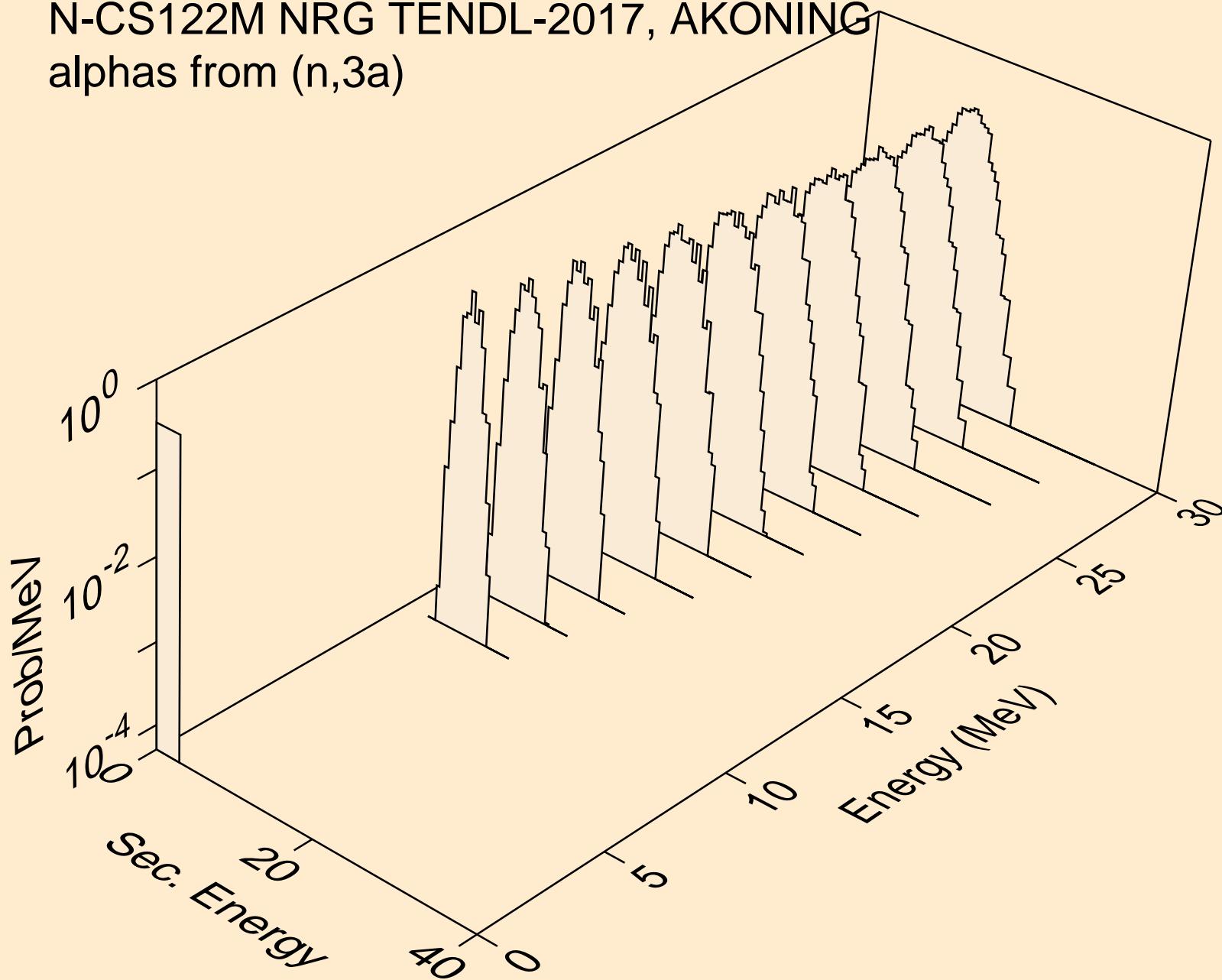
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alphas from (n,a)



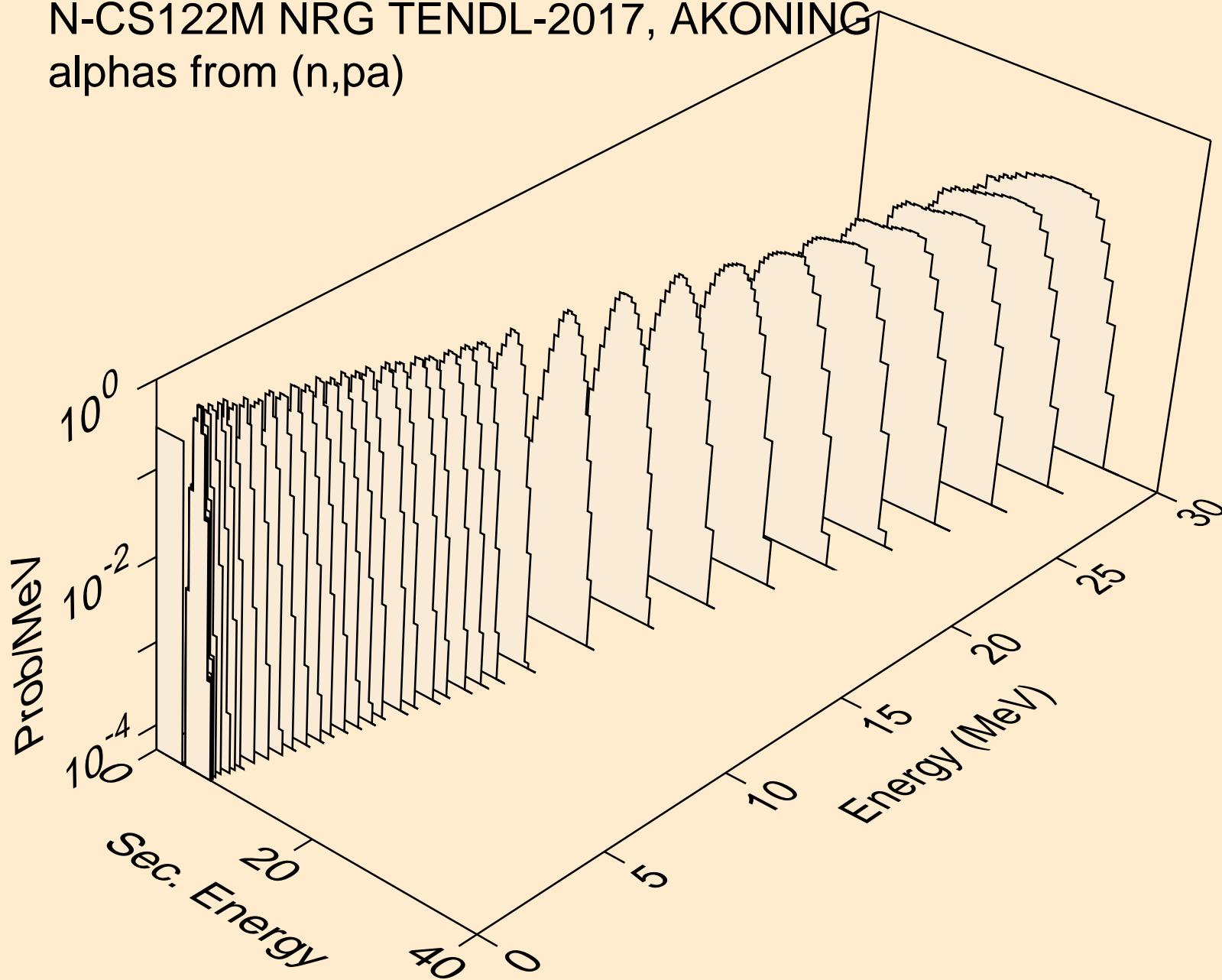
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alphas from (n,2a)



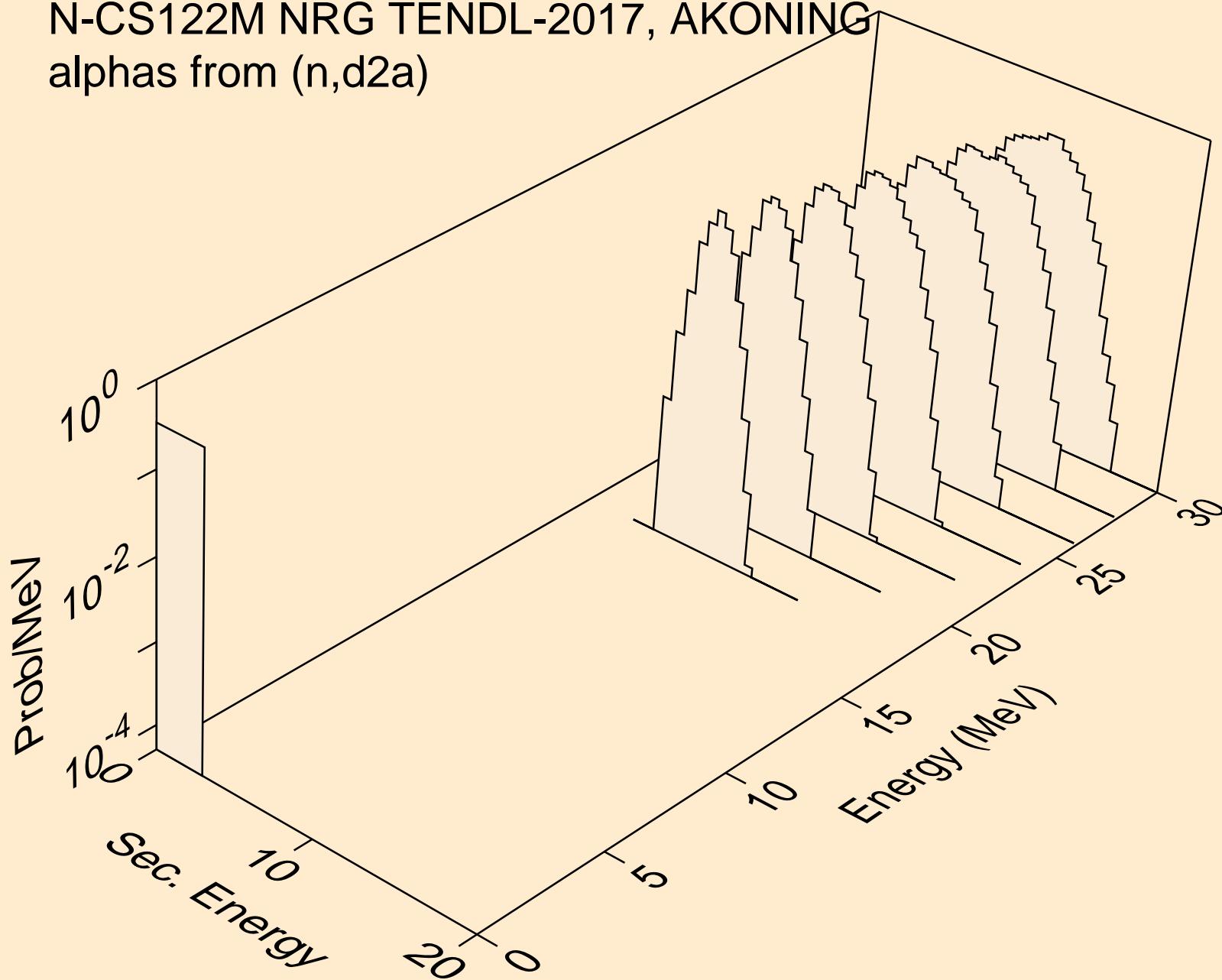
N-CS122M NRG TENDL-2017, AKONING
alphas from (n,3a)



N-CS122M NRG TENDL-2017, AKONING
alphas from (n,pa)



N-CS122M NRG TENDL-2017, AKONING
alphas from (n,d2a)



N-CS122M NRG TENDL-2017, AKONING
alphas from (n,da)

