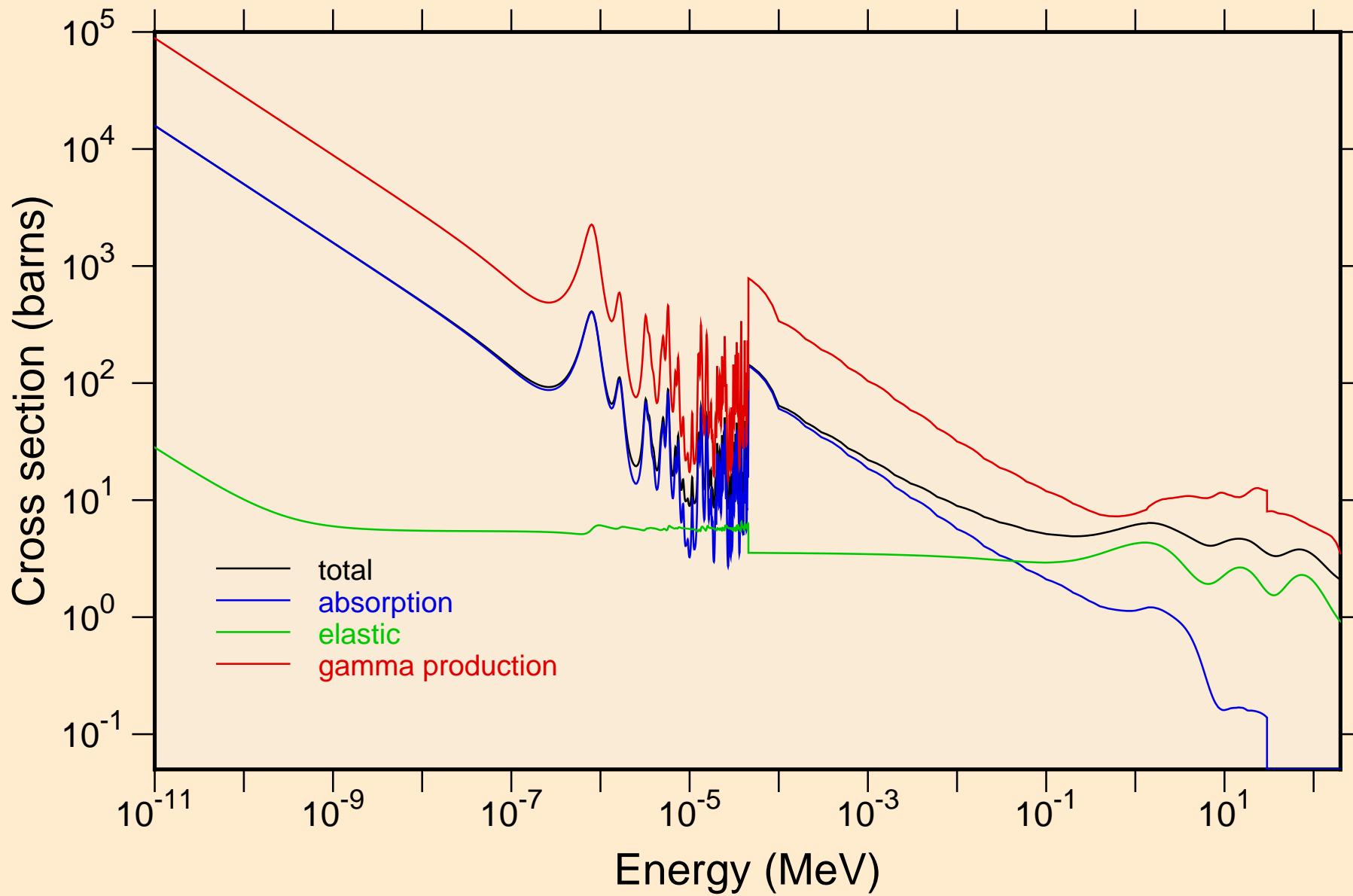
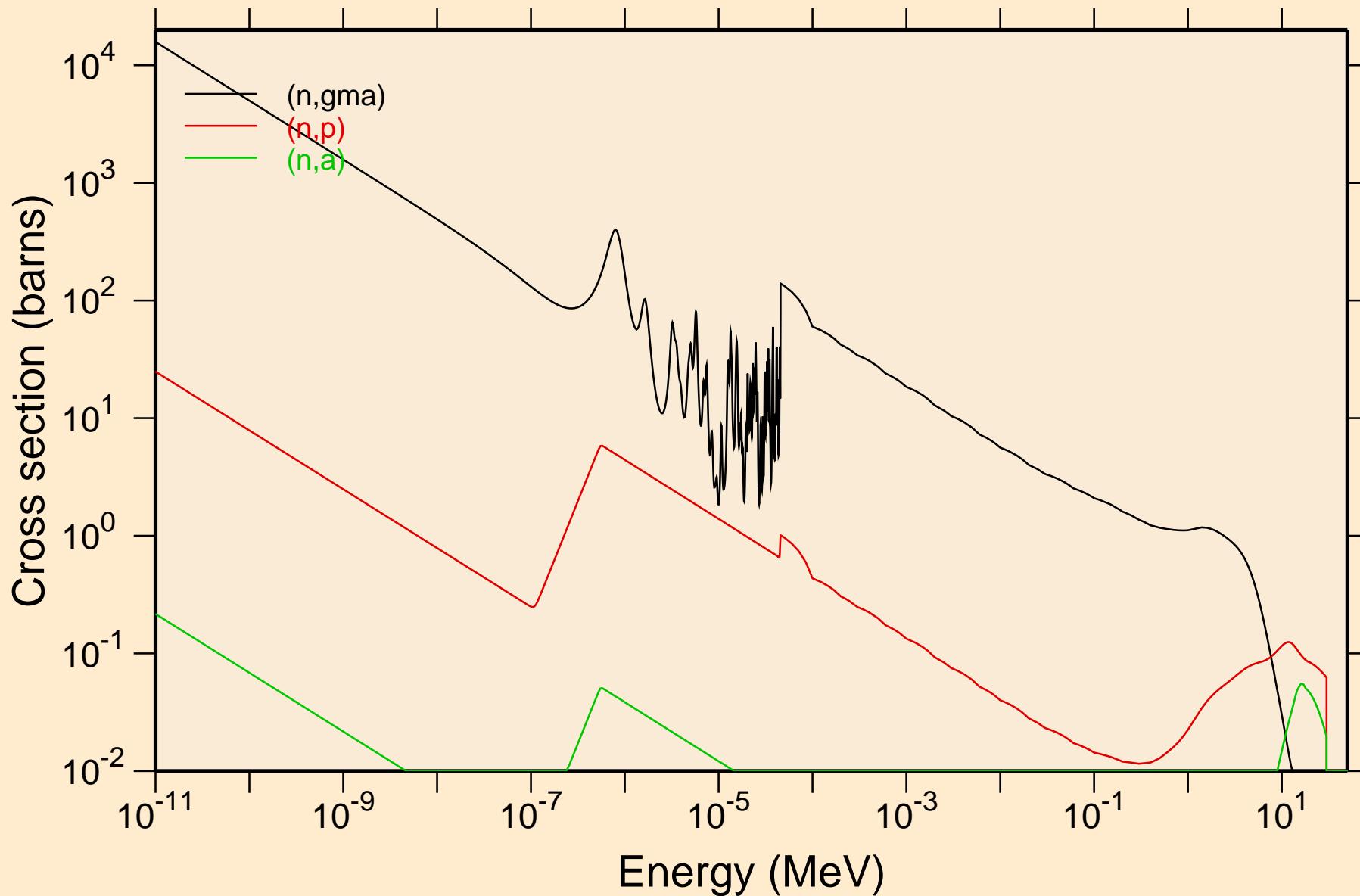


N-BA127M NRG TENDL-2017, AKONING
Principal cross sections



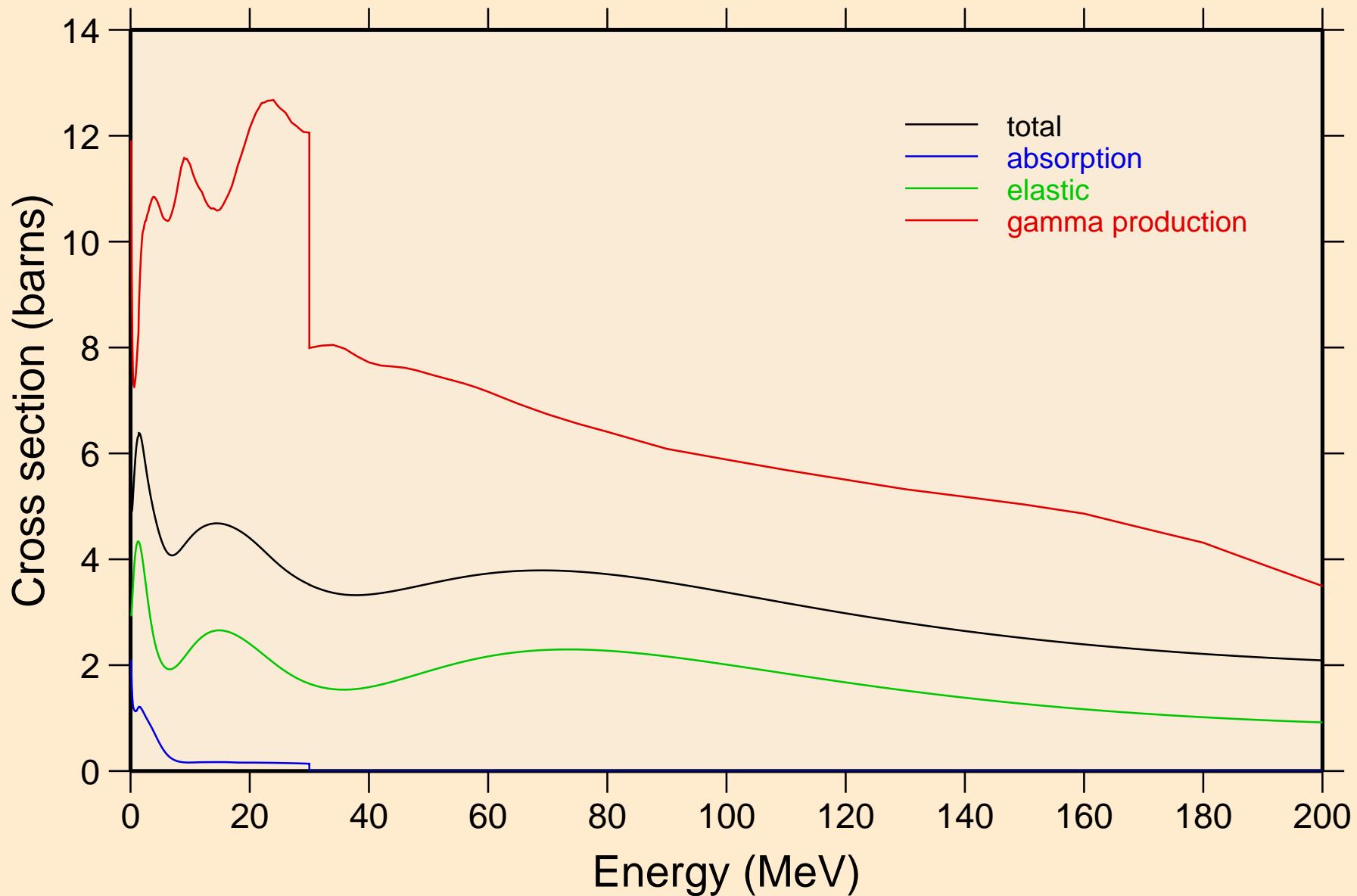
N-BA127M NRG TENDL-2017, AKONING

Non-threshold reactions



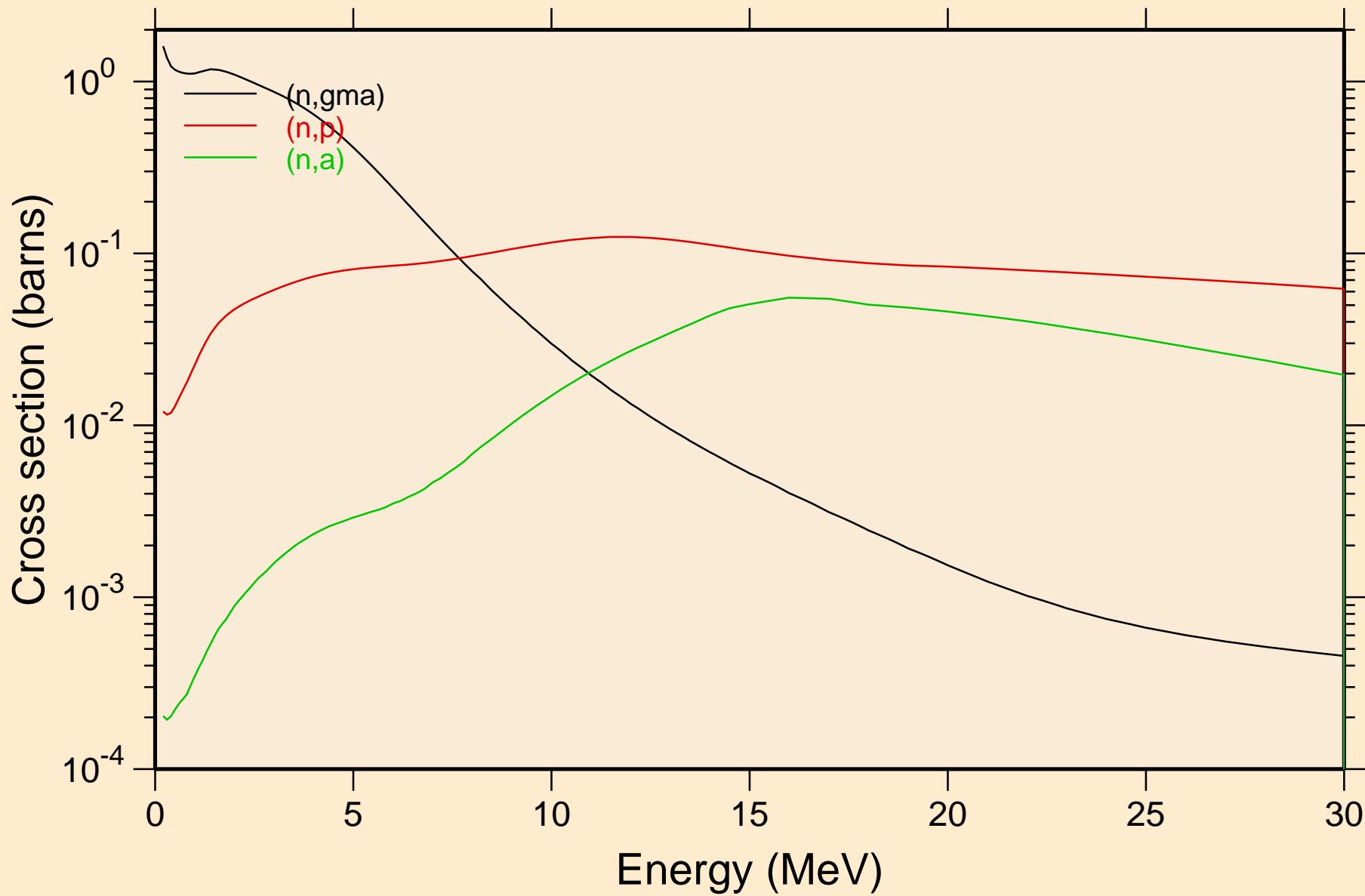
N-BA127M NRG TENDL-2017, AKONING

Principal cross sections



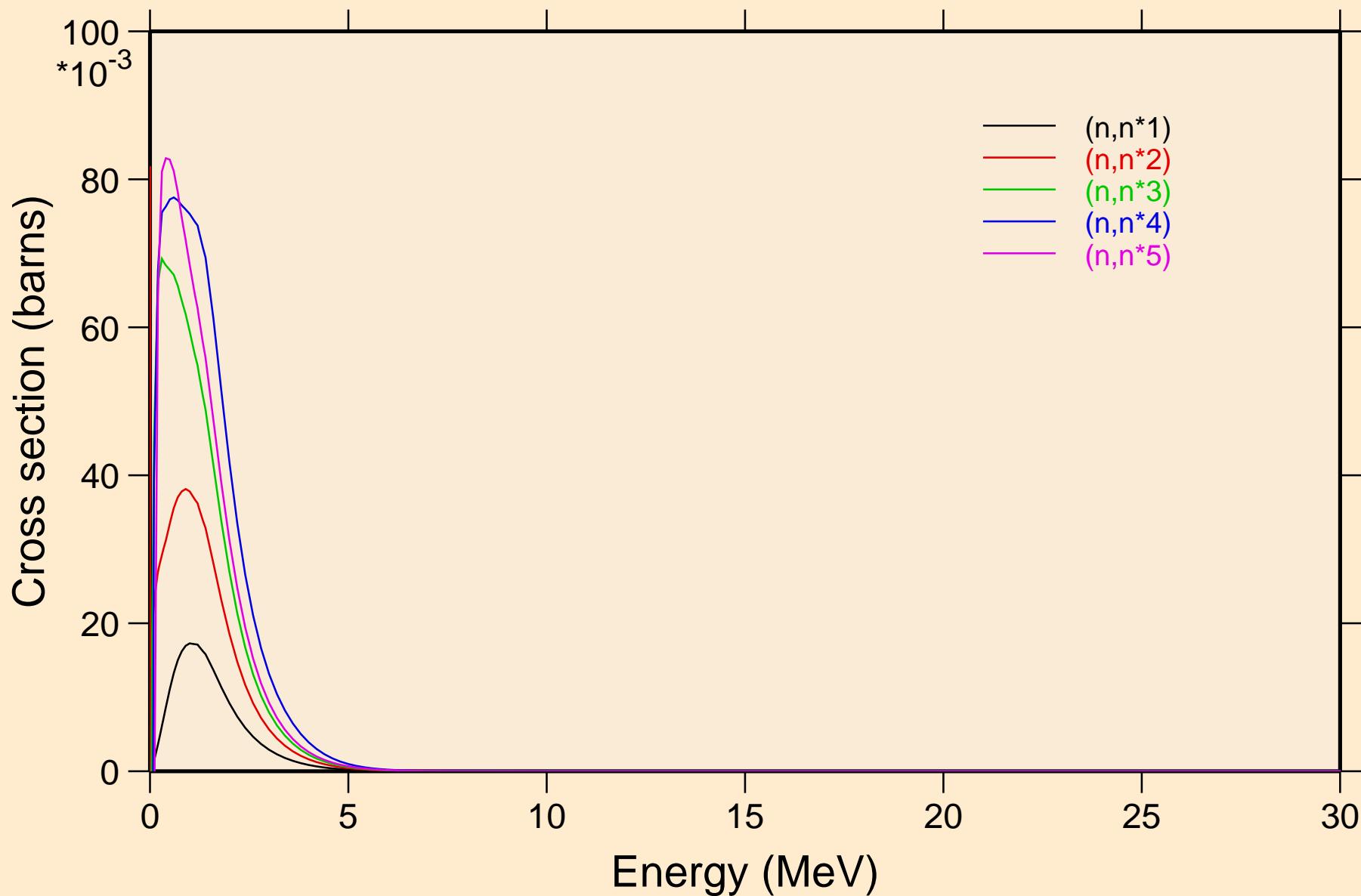
N-BA127M NRG TENDL-2017, AKONING

Non-threshold reactions



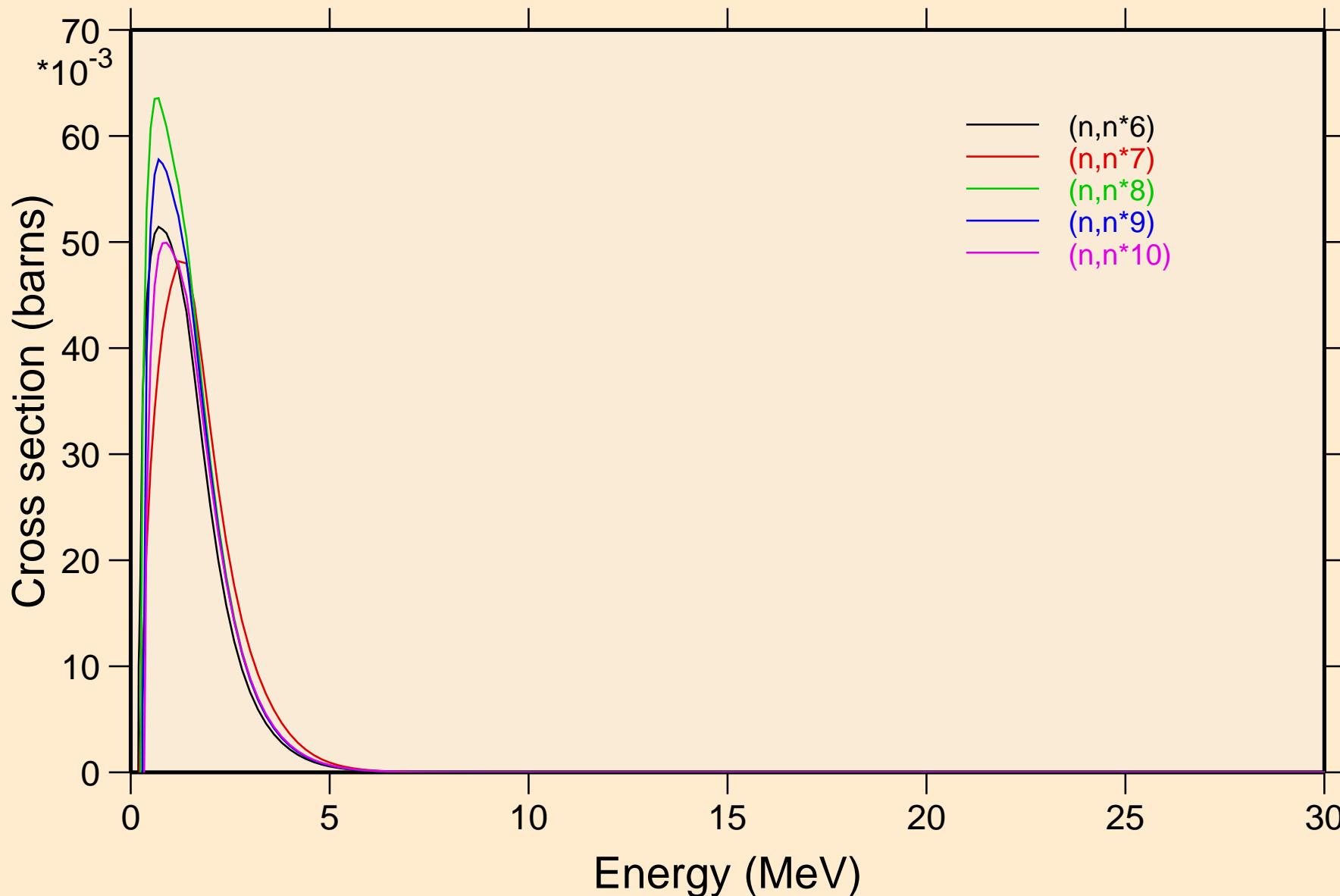
N-BA127M NRG TENDL-2017, AKONING

Inelastic levels



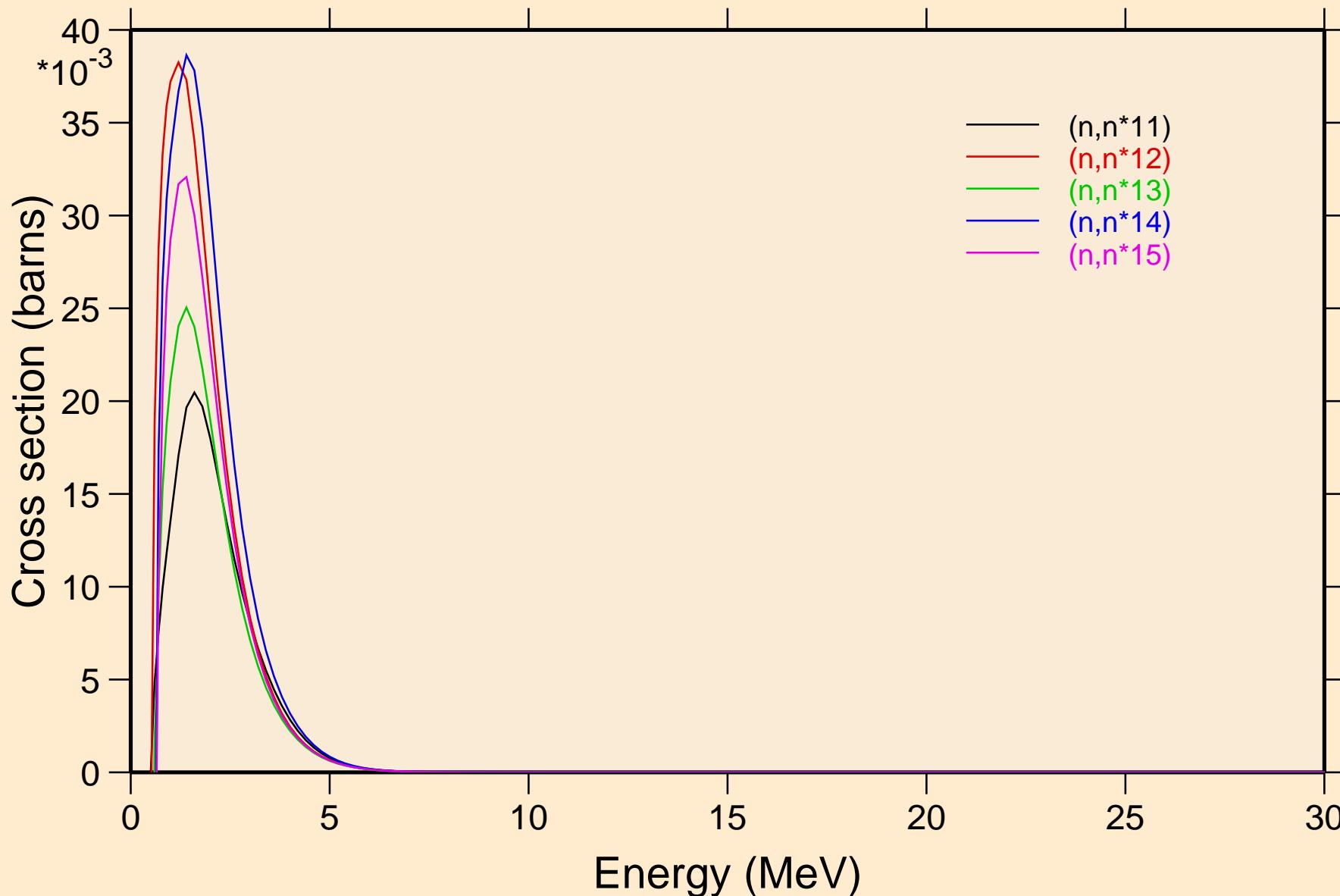
N-BA127M NRG TENDL-2017, AKONING

Inelastic levels



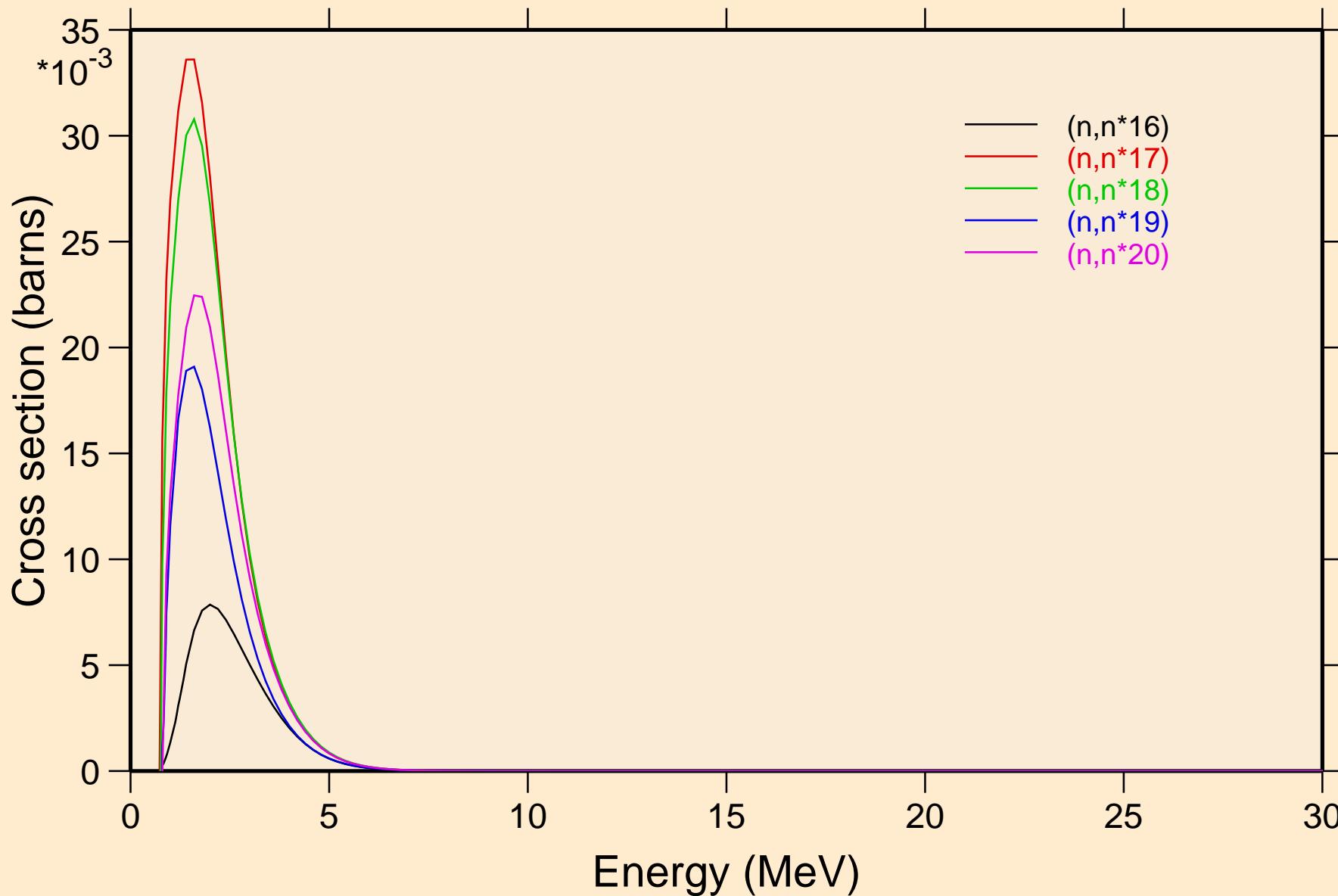
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Inelastic levels



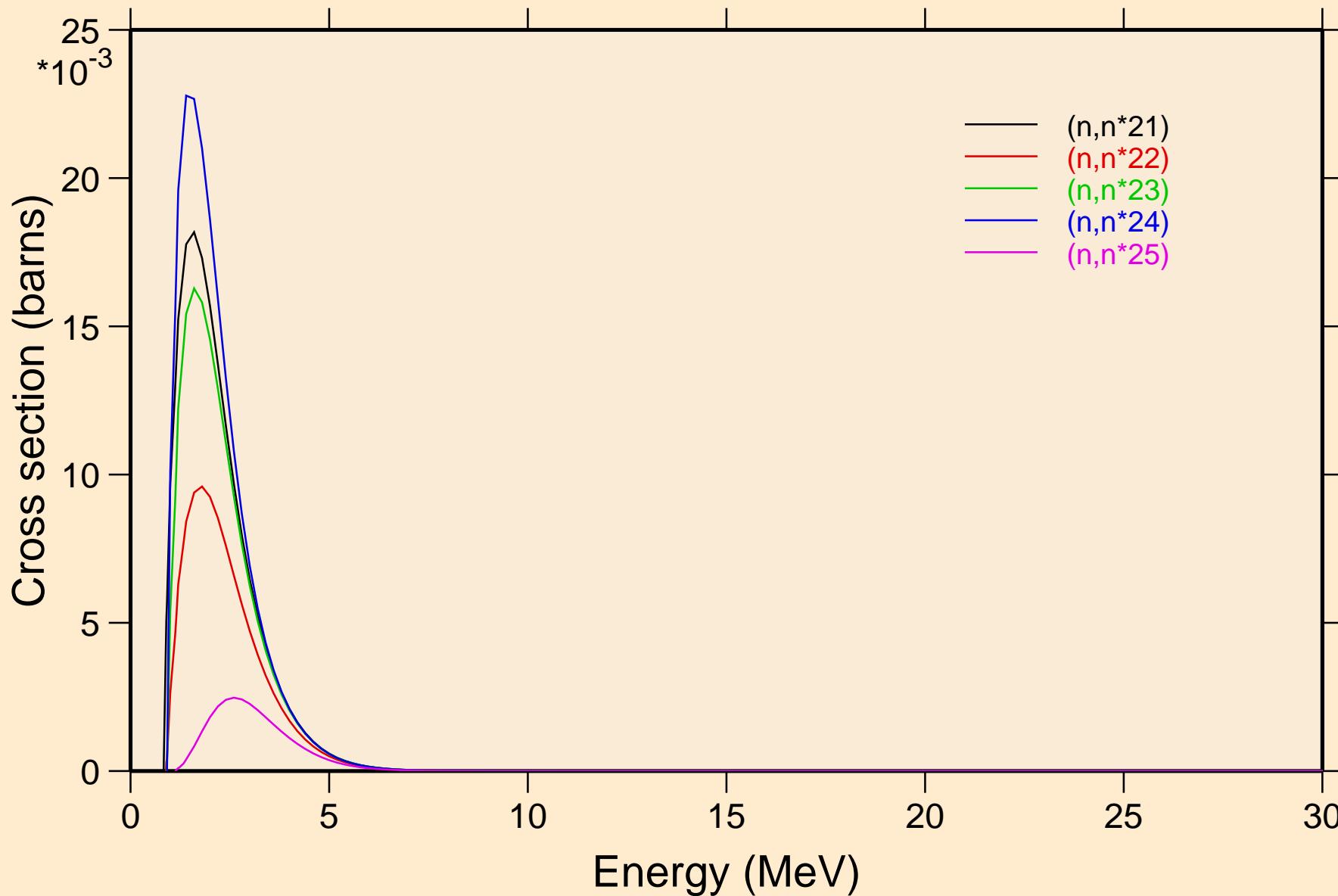
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Inelastic levels



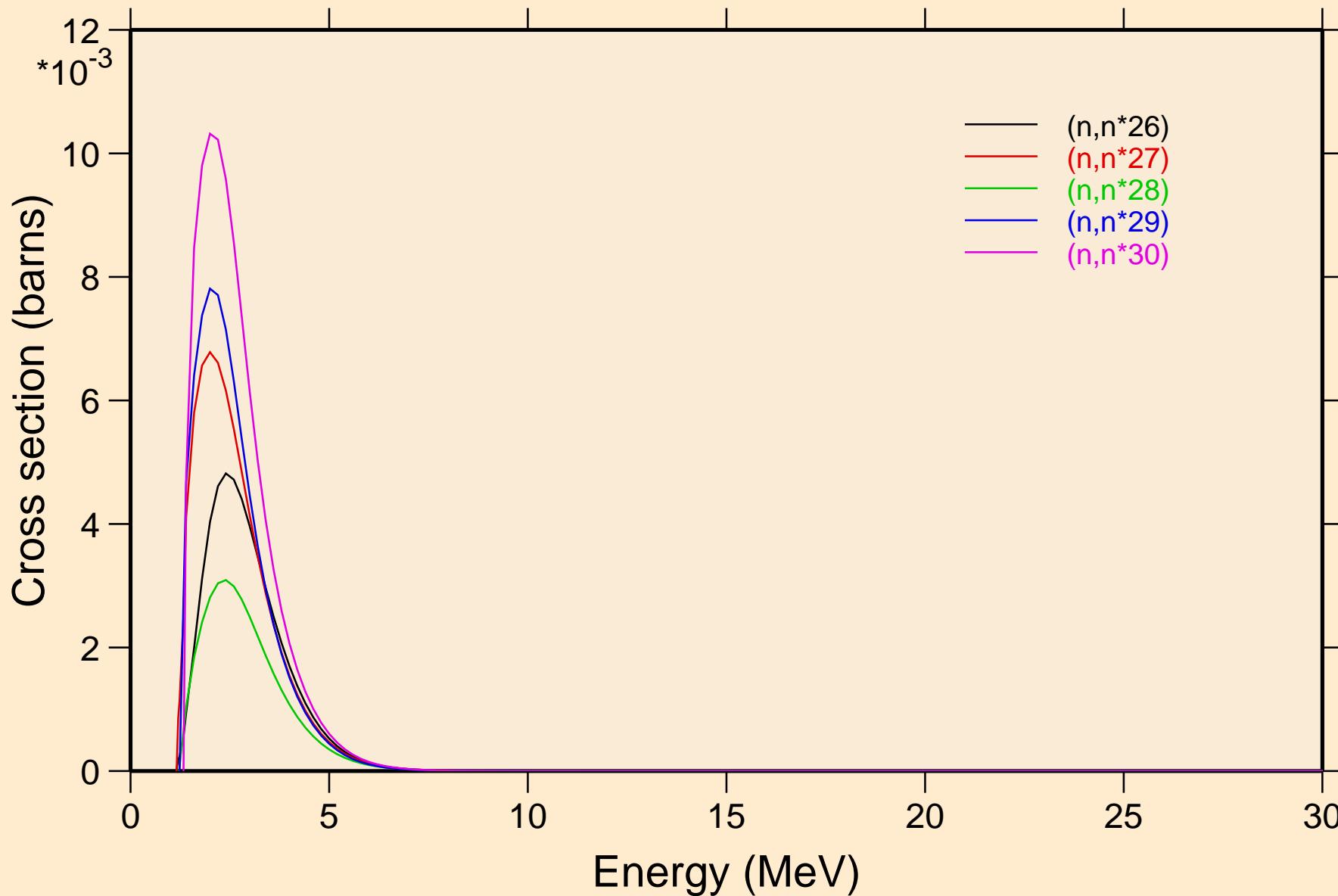
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Inelastic levels



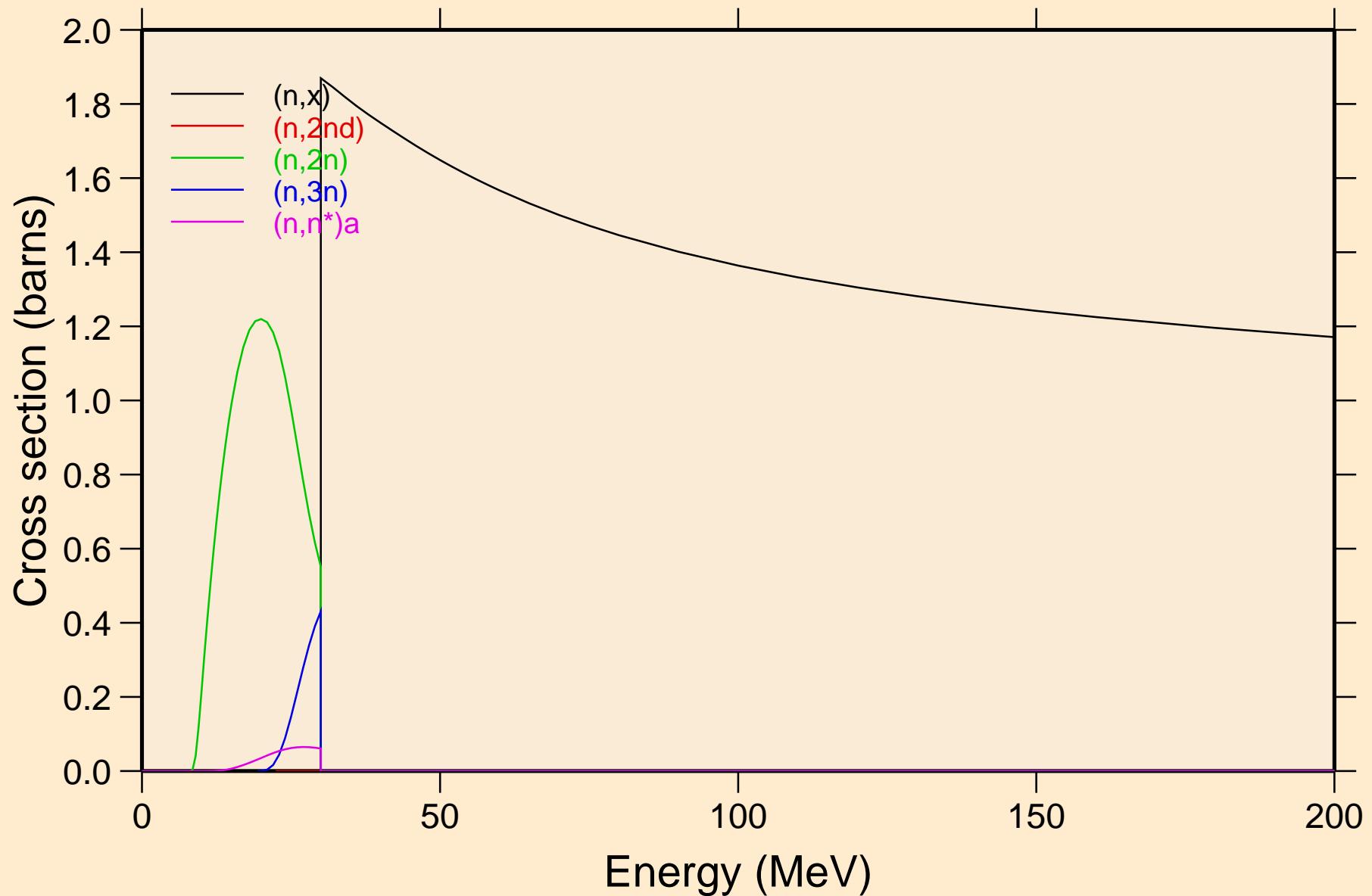
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Inelastic levels



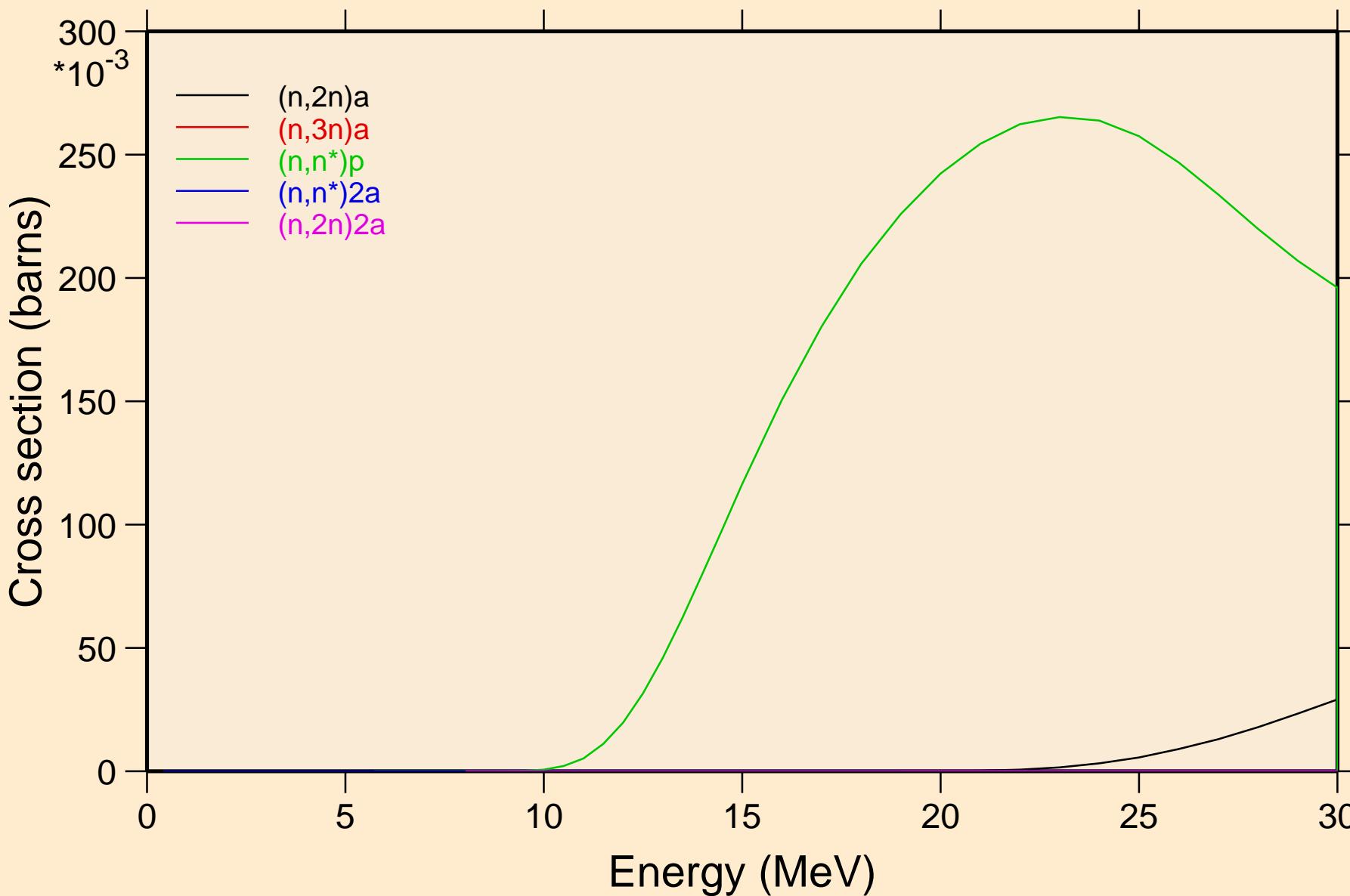
N-BA127M NRG TENDL-2017, AKONING

Threshold reactions



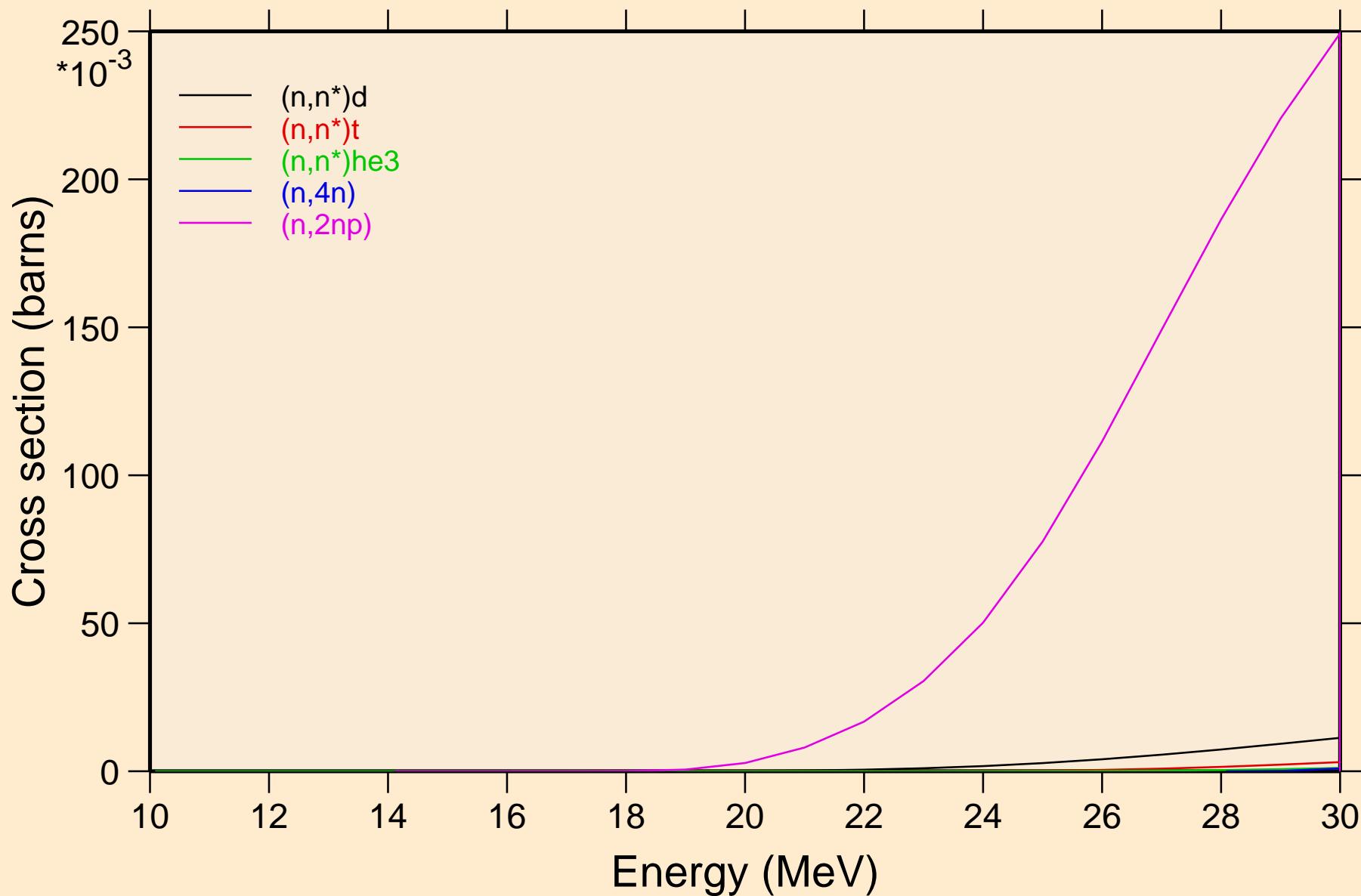
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Threshold reactions



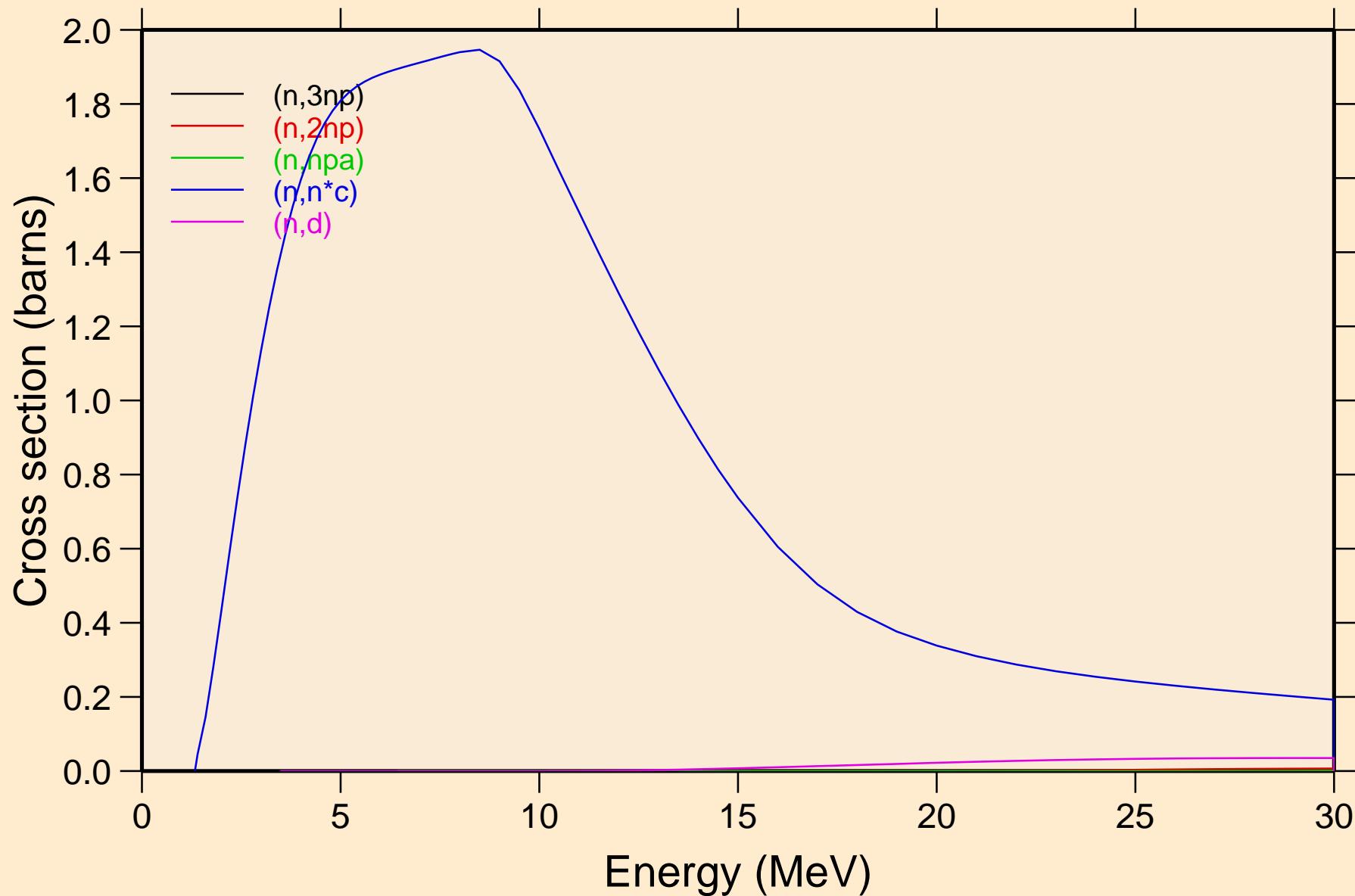
N-BA127M NRG TENDL-2017, AKONING

Threshold reactions



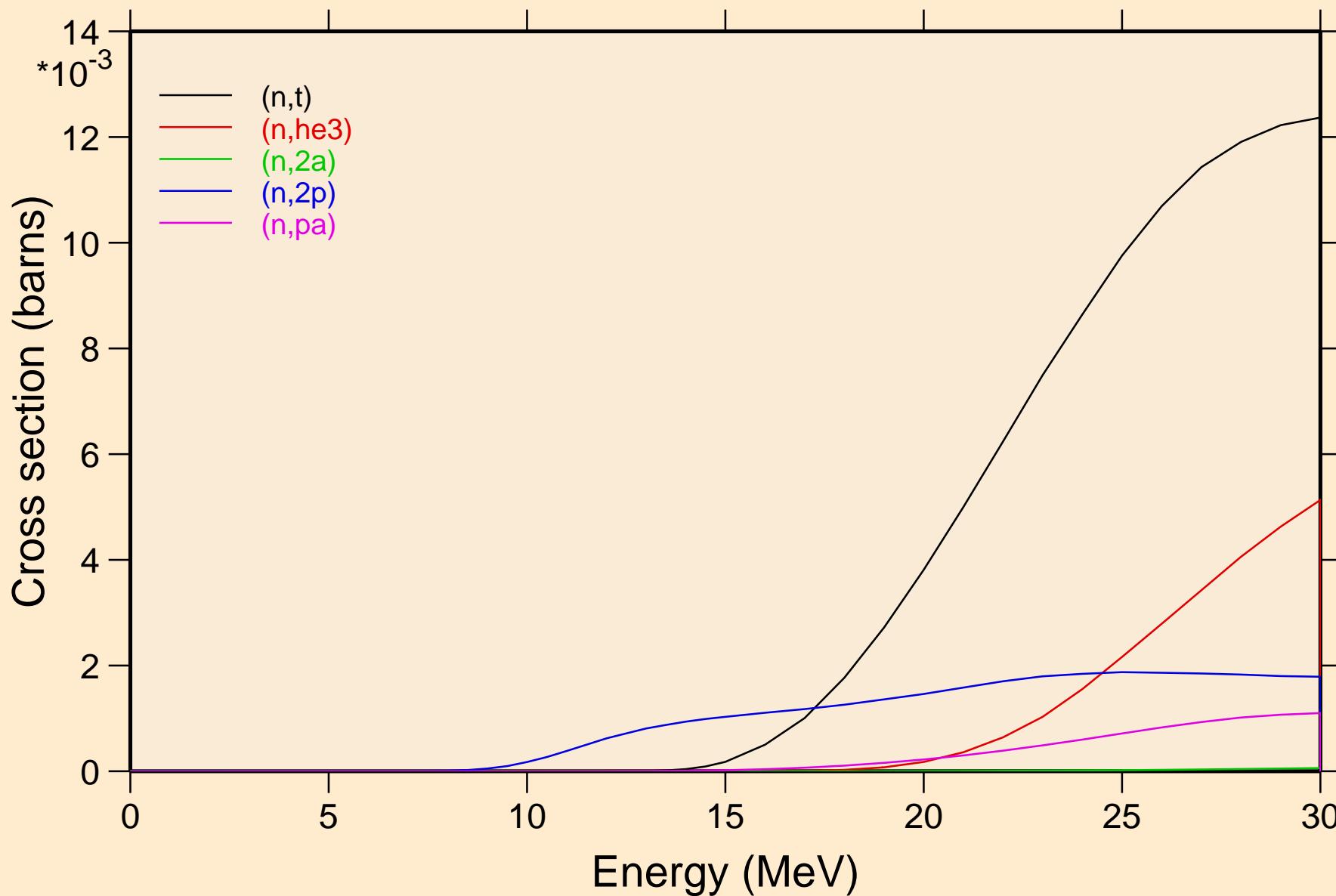
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Threshold reactions



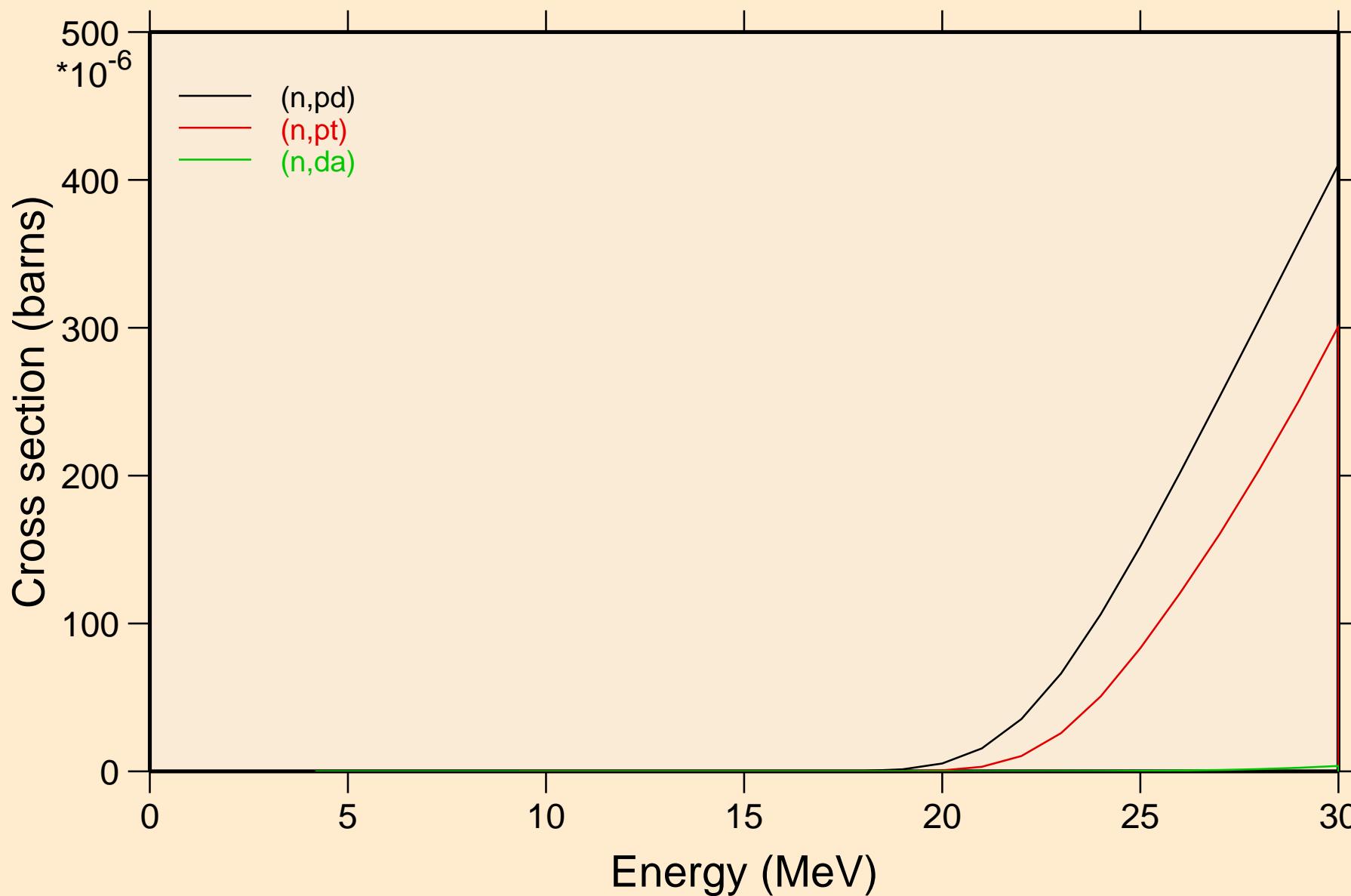
N-BA127M NRG TENDL-2017, AKONING

Threshold reactions

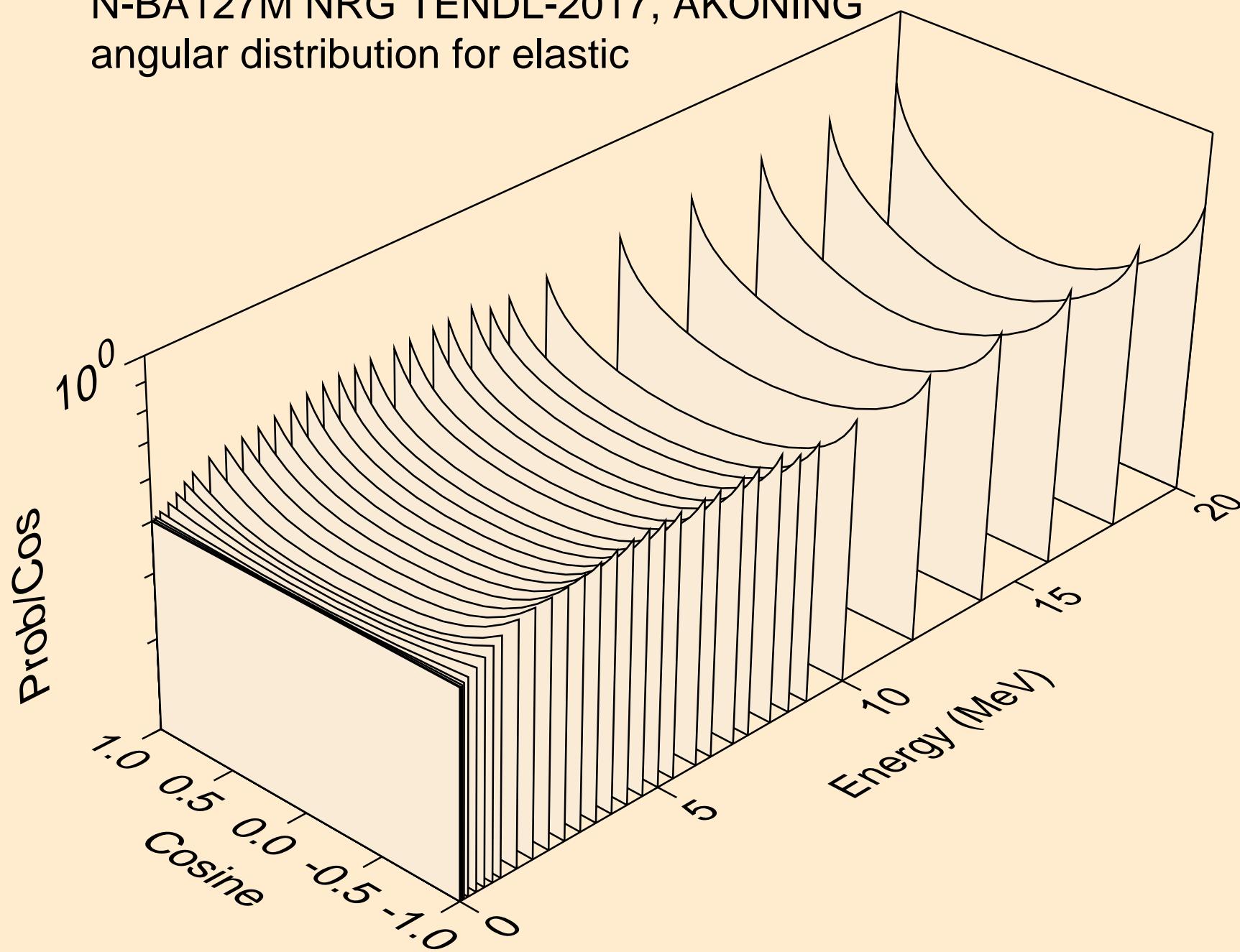


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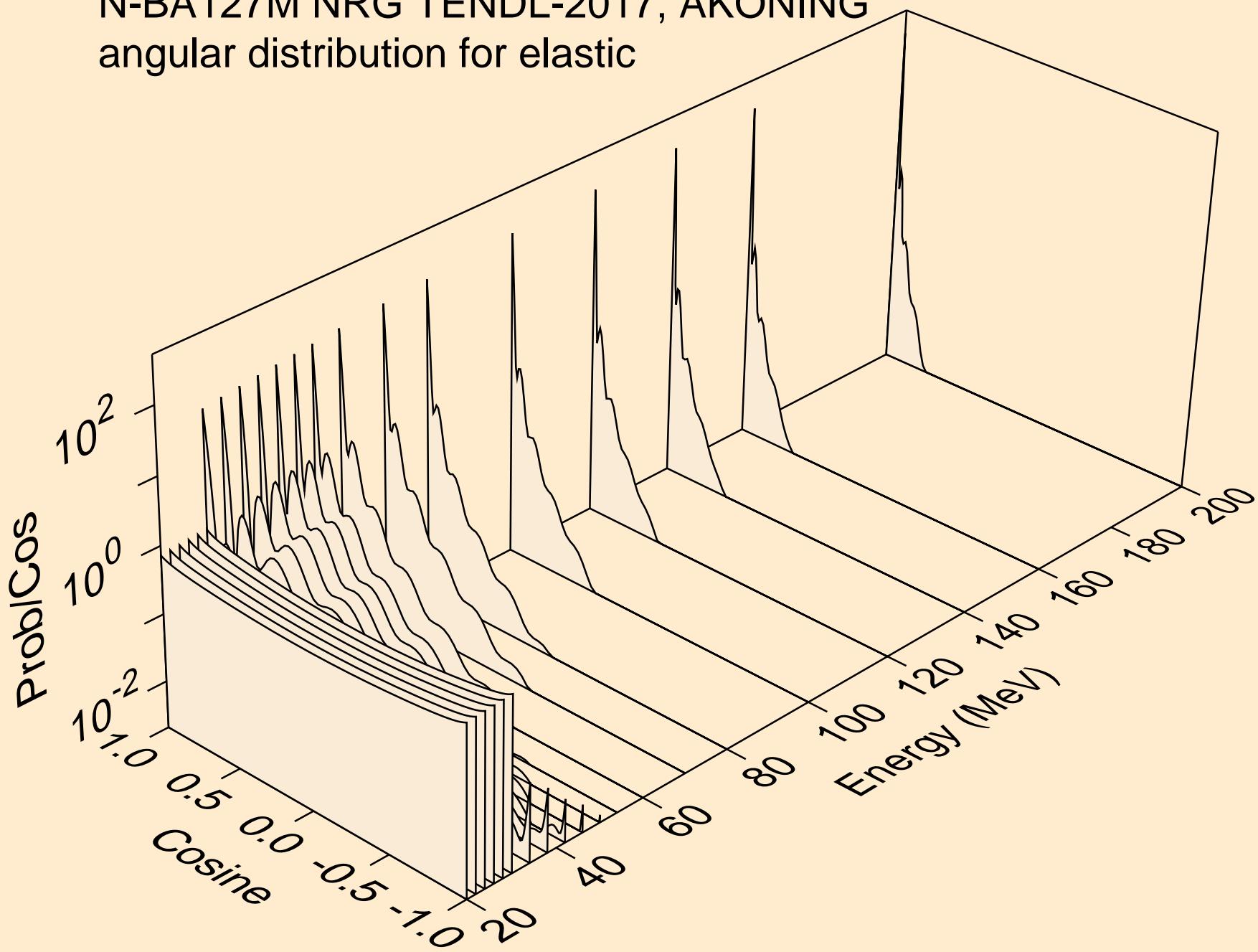
Threshold reactions



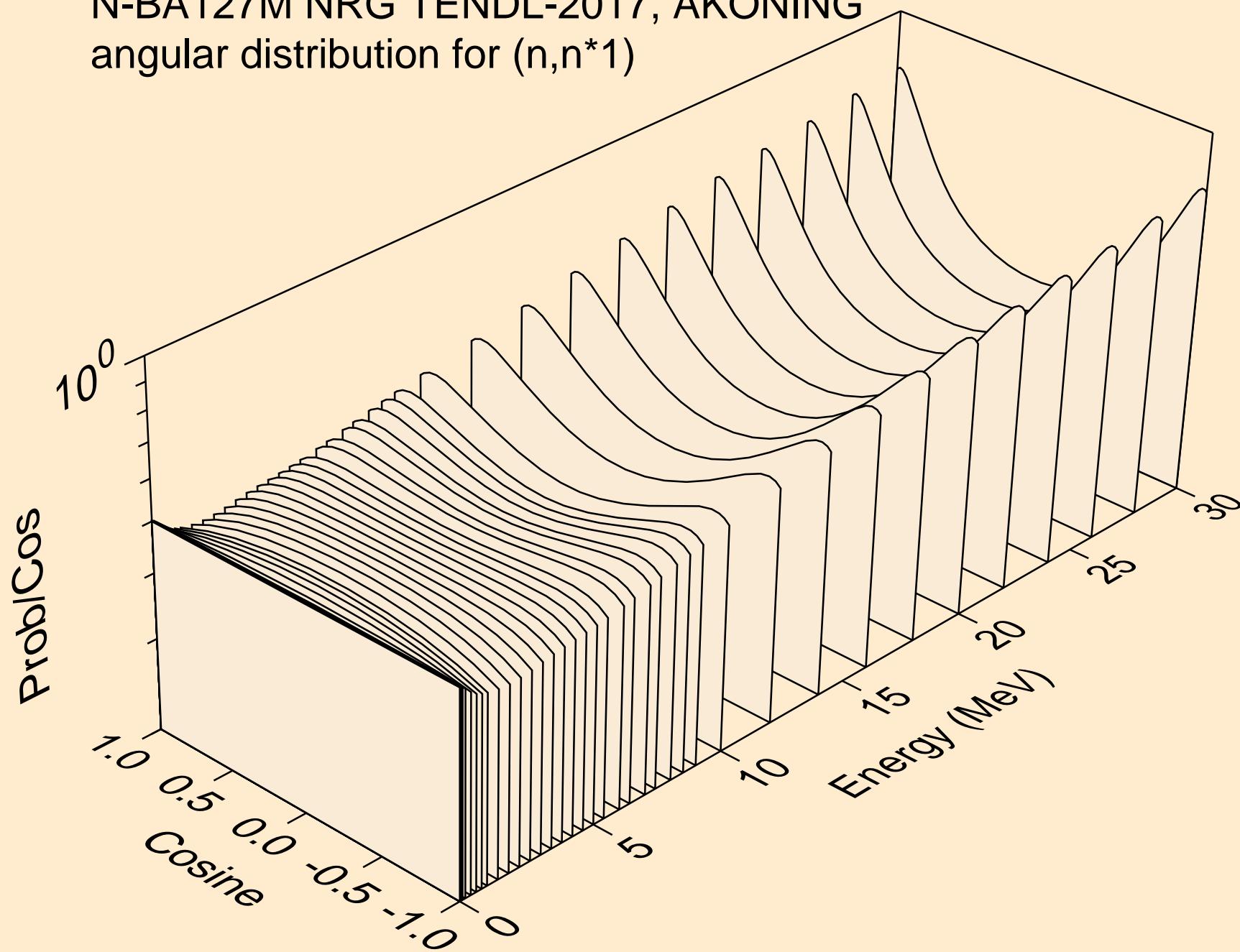
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angular distribution for elastic



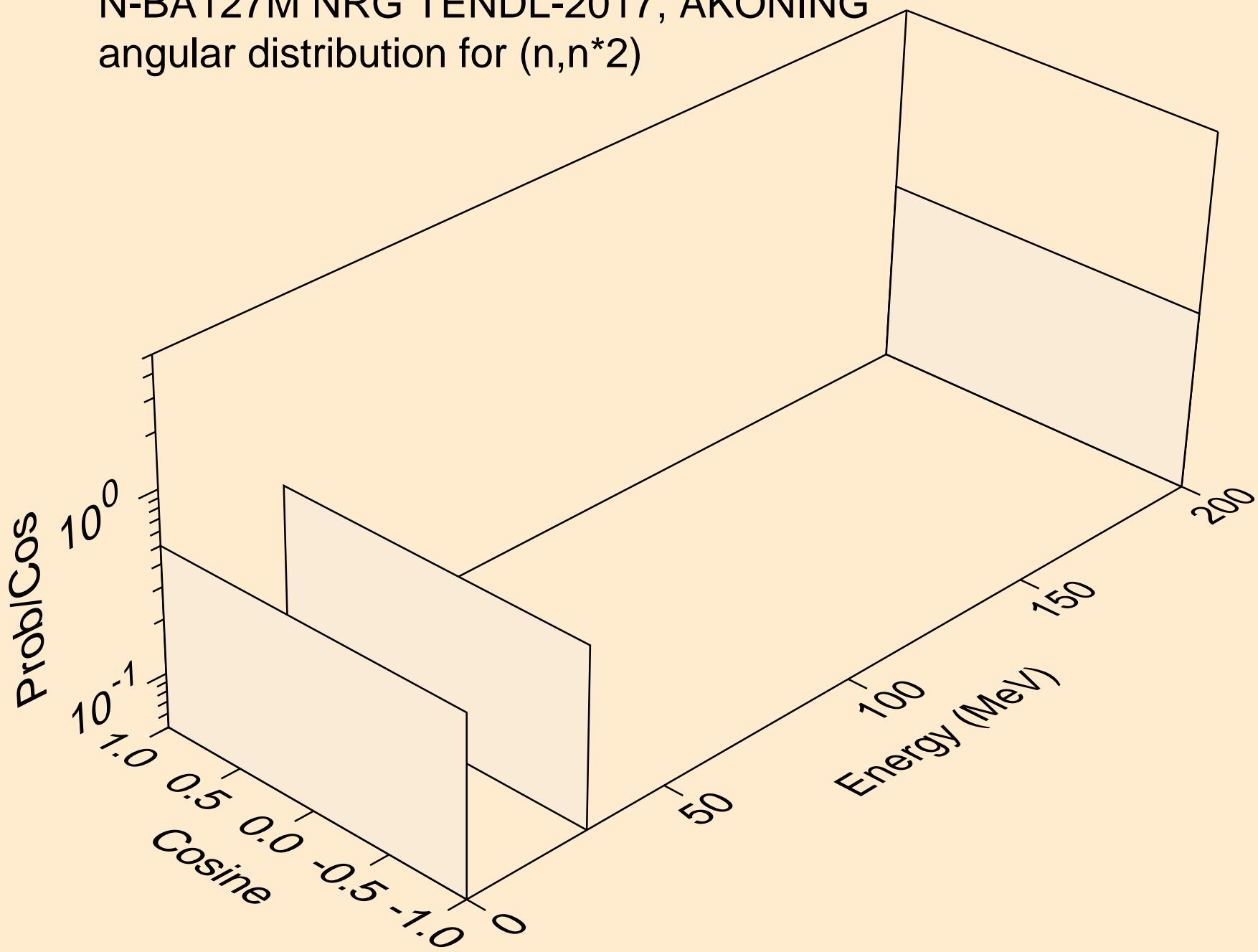
N-BA127M NRG TENDL-2017, AKONING
angular distribution for elastic



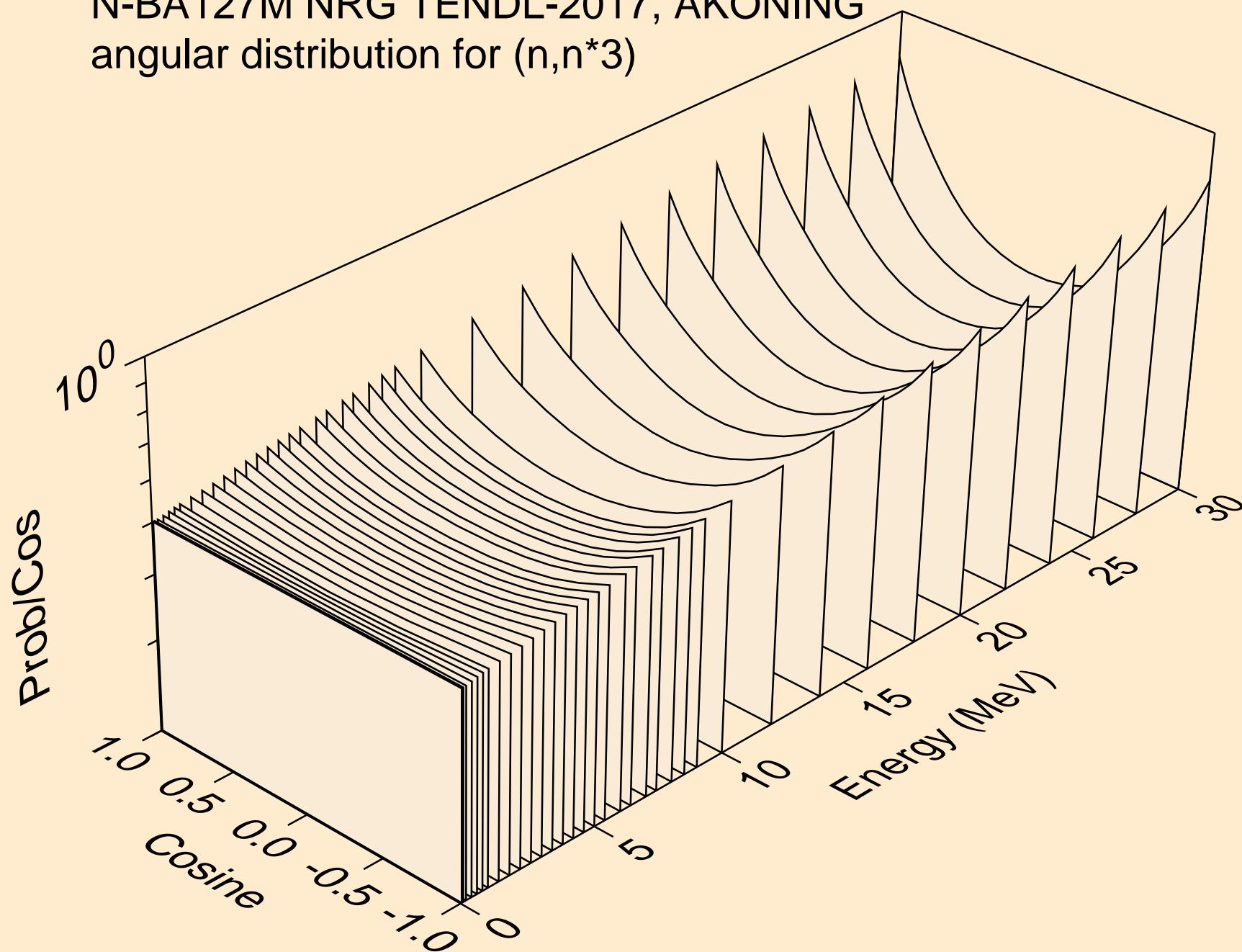
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angular distribution for (n,n*1)



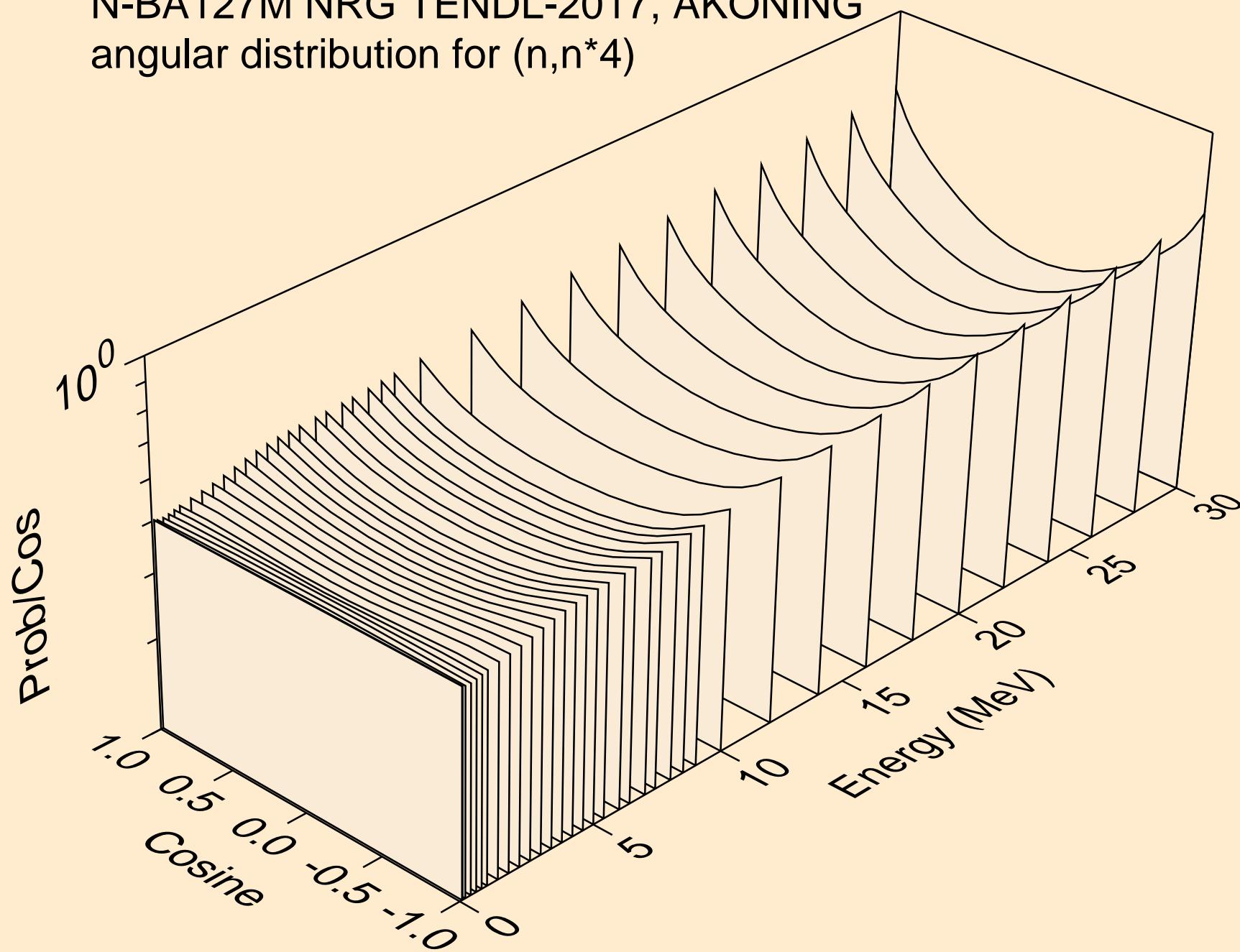
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angular distribution for (n,n*2)



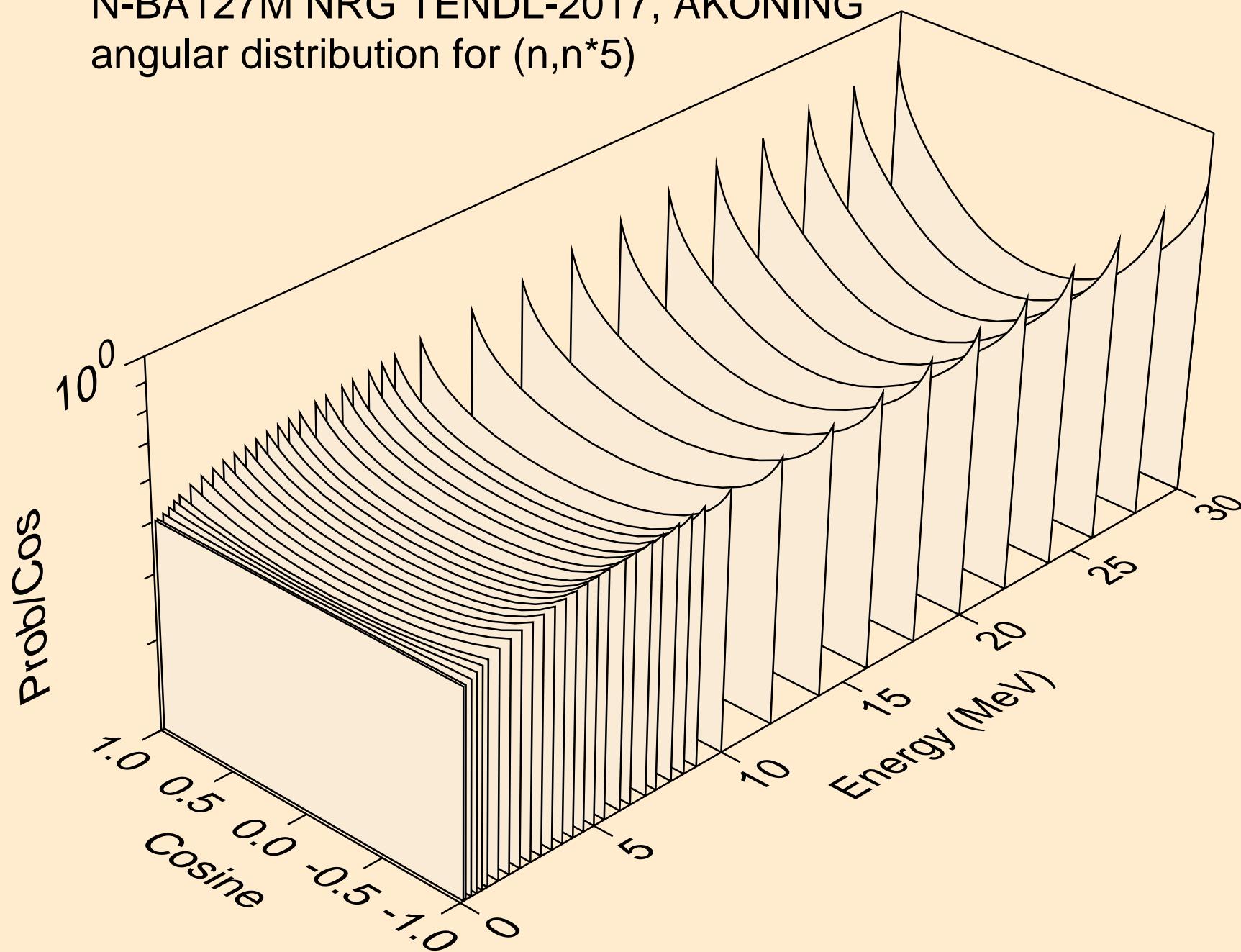
N-BA127M NRG TENDL-2017, AKONING
angular distribution for (n,n^*3)



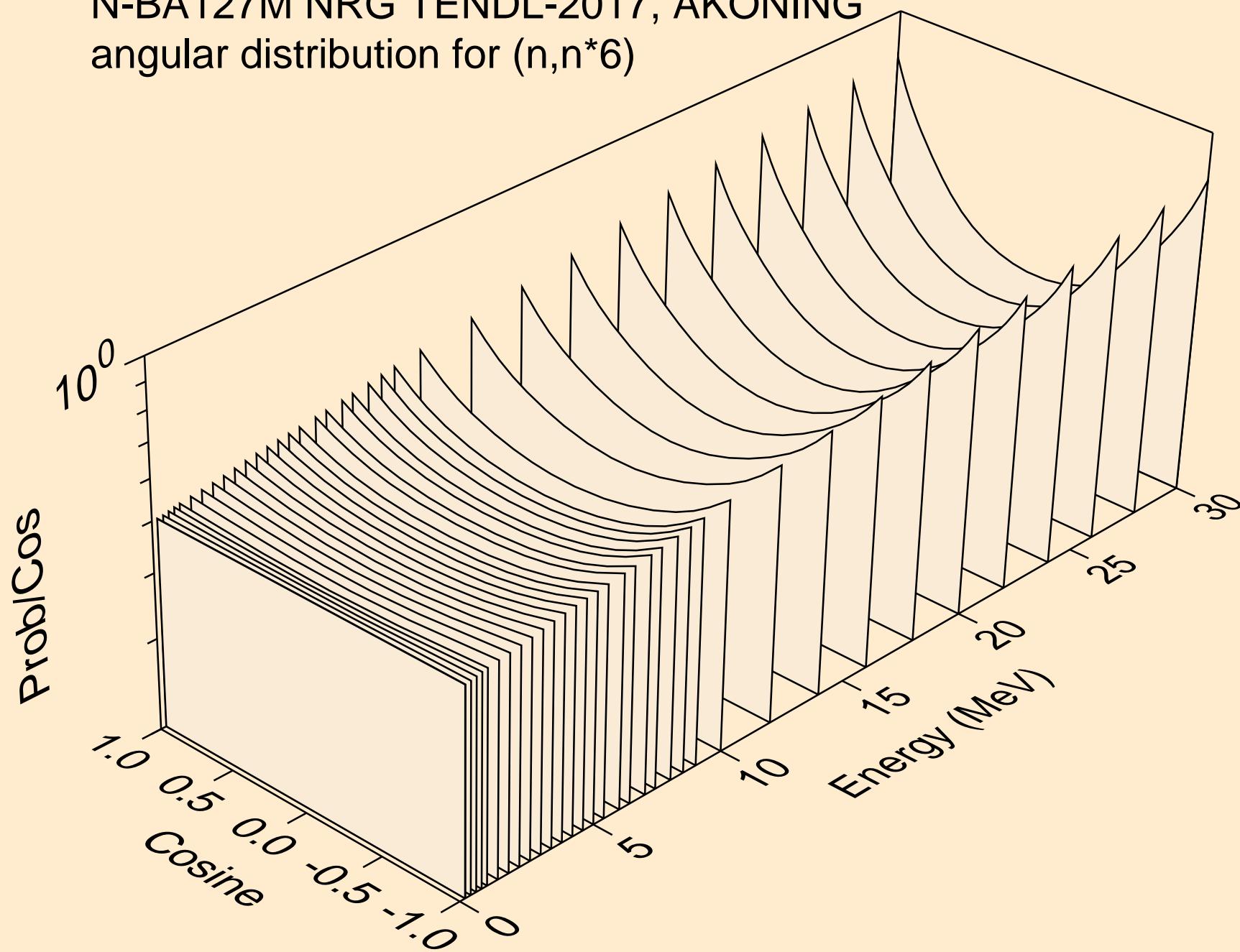
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angular distribution for (n,n^*4)



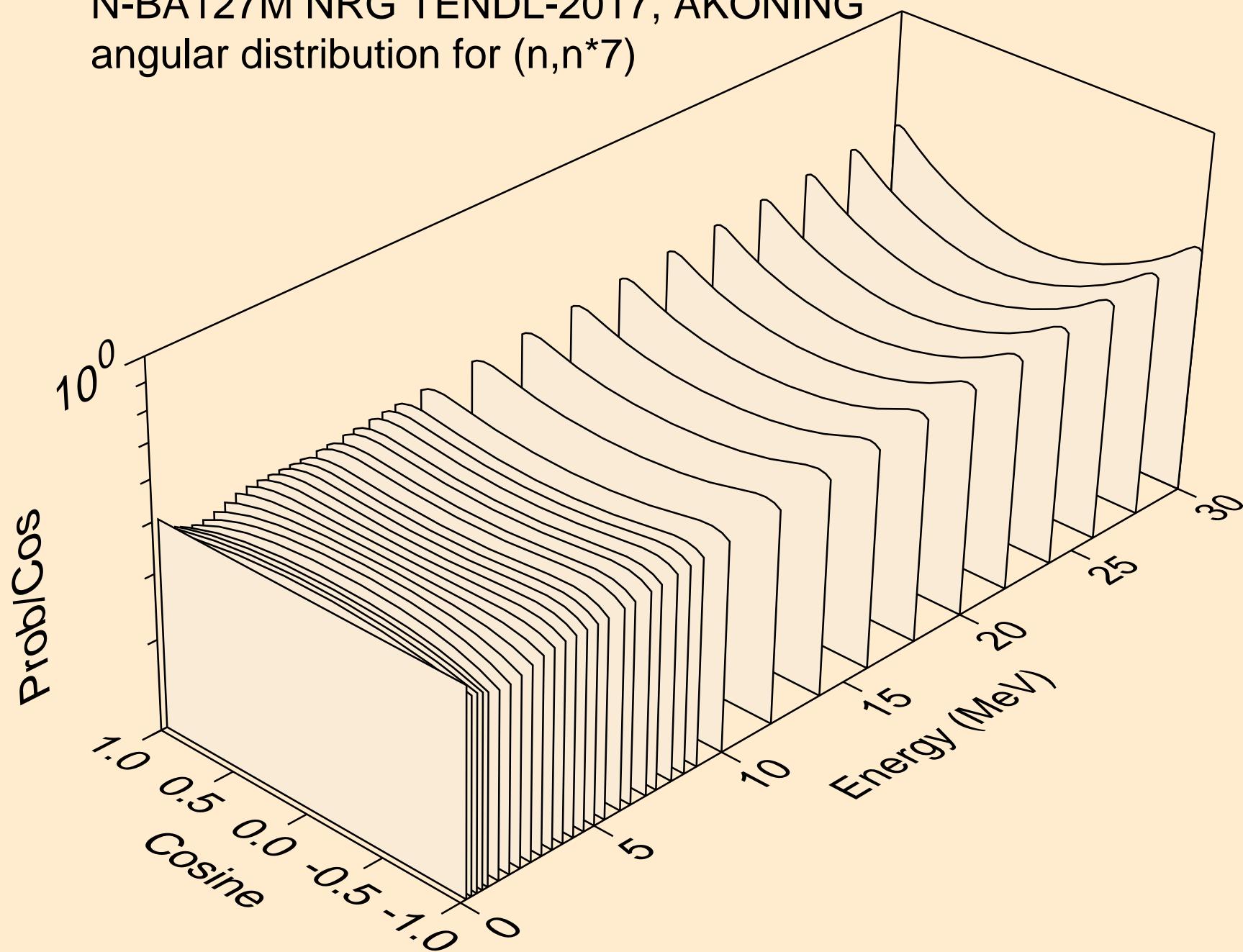
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angular distribution for (n,n*5)



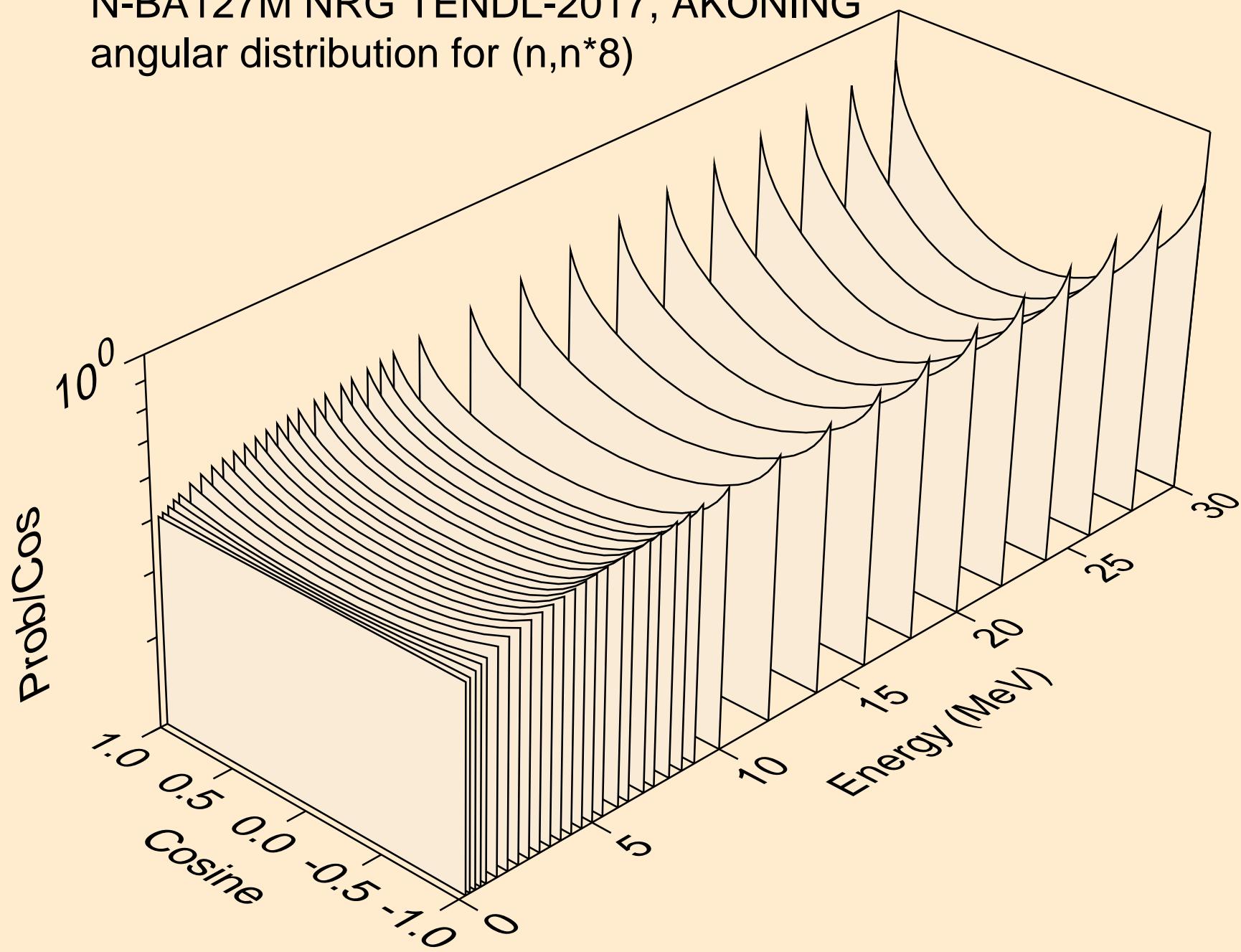
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angular distribution for (n,n^*6)



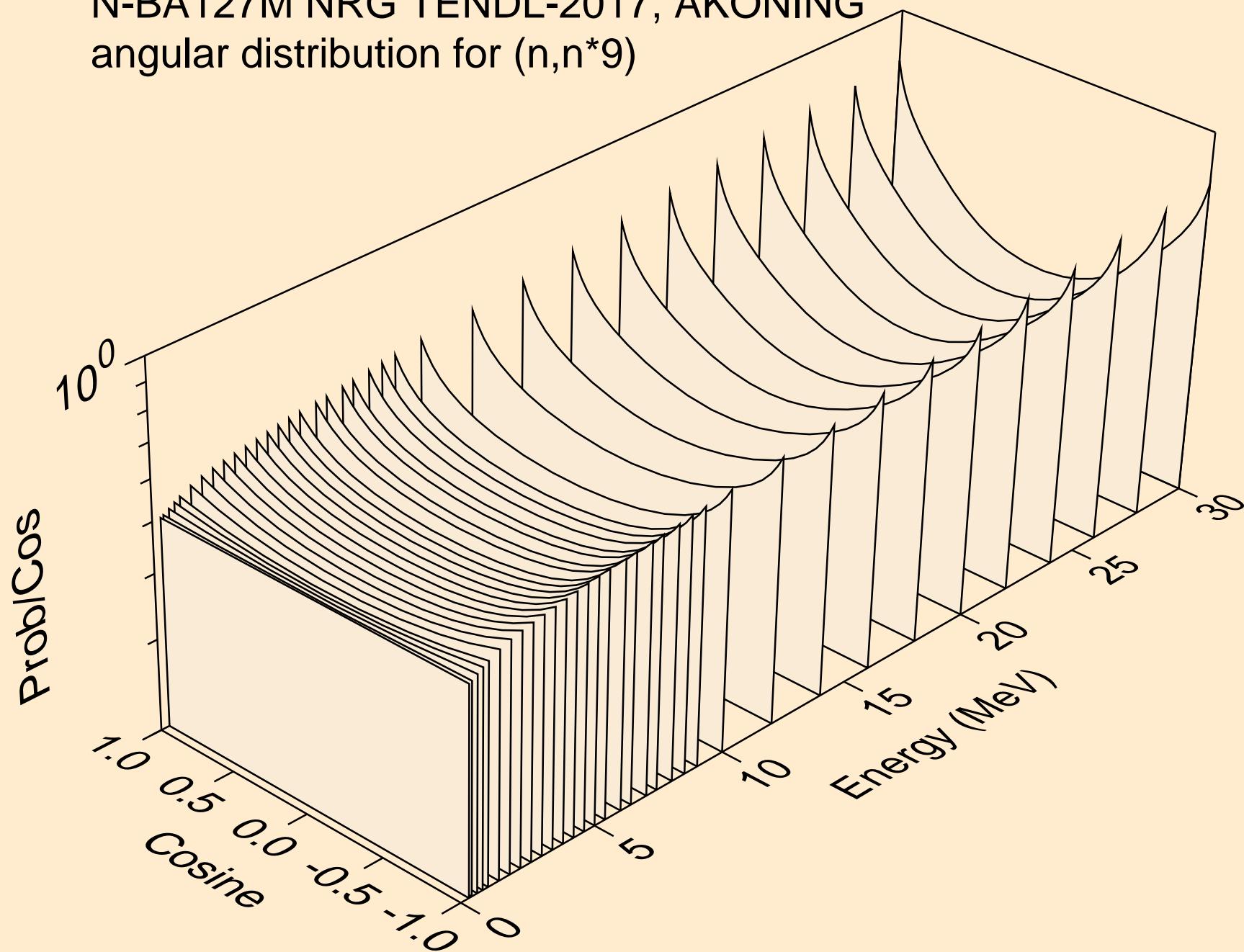
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angular distribution for (n,n*7)



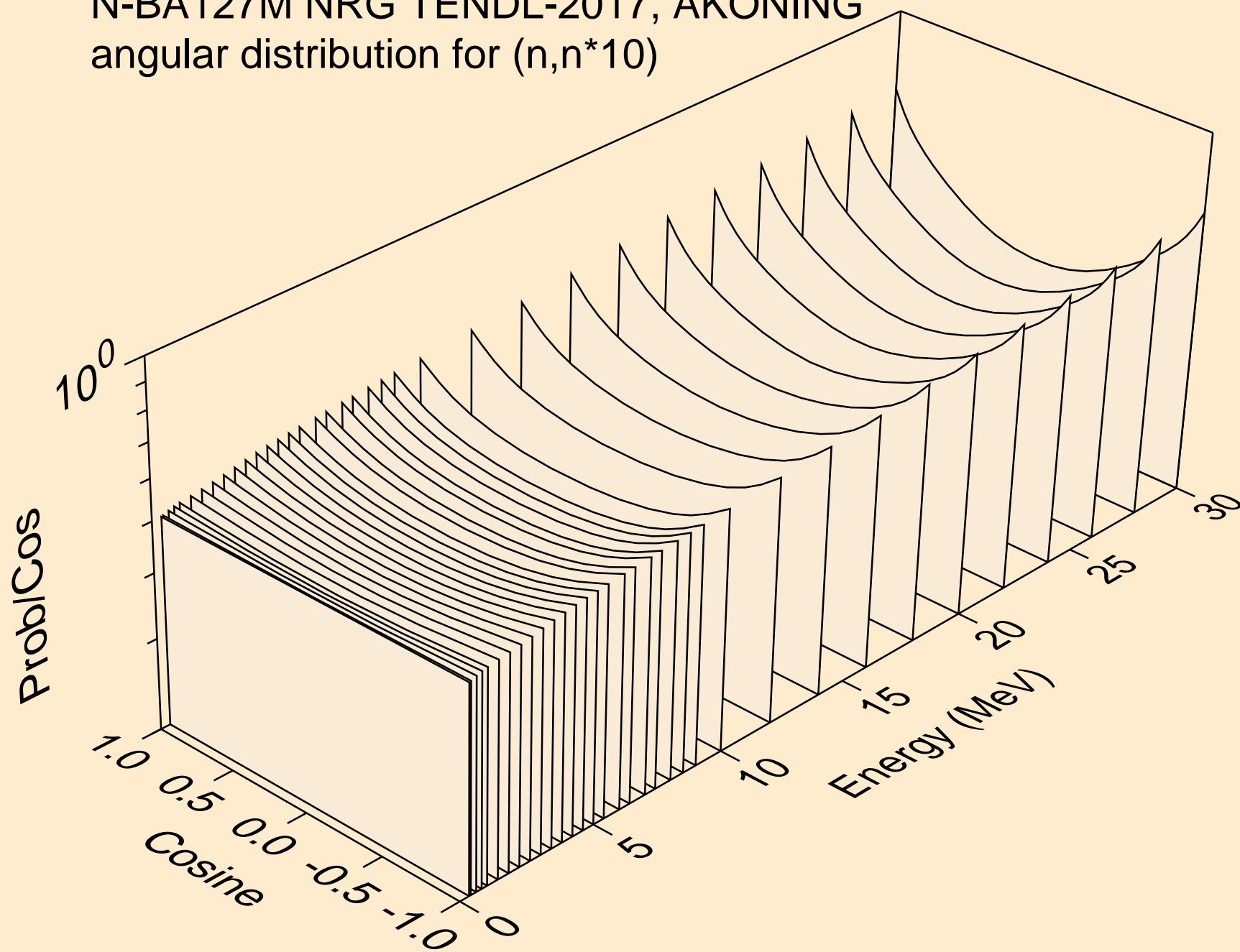
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angular distribution for $(n,n^*)^8$



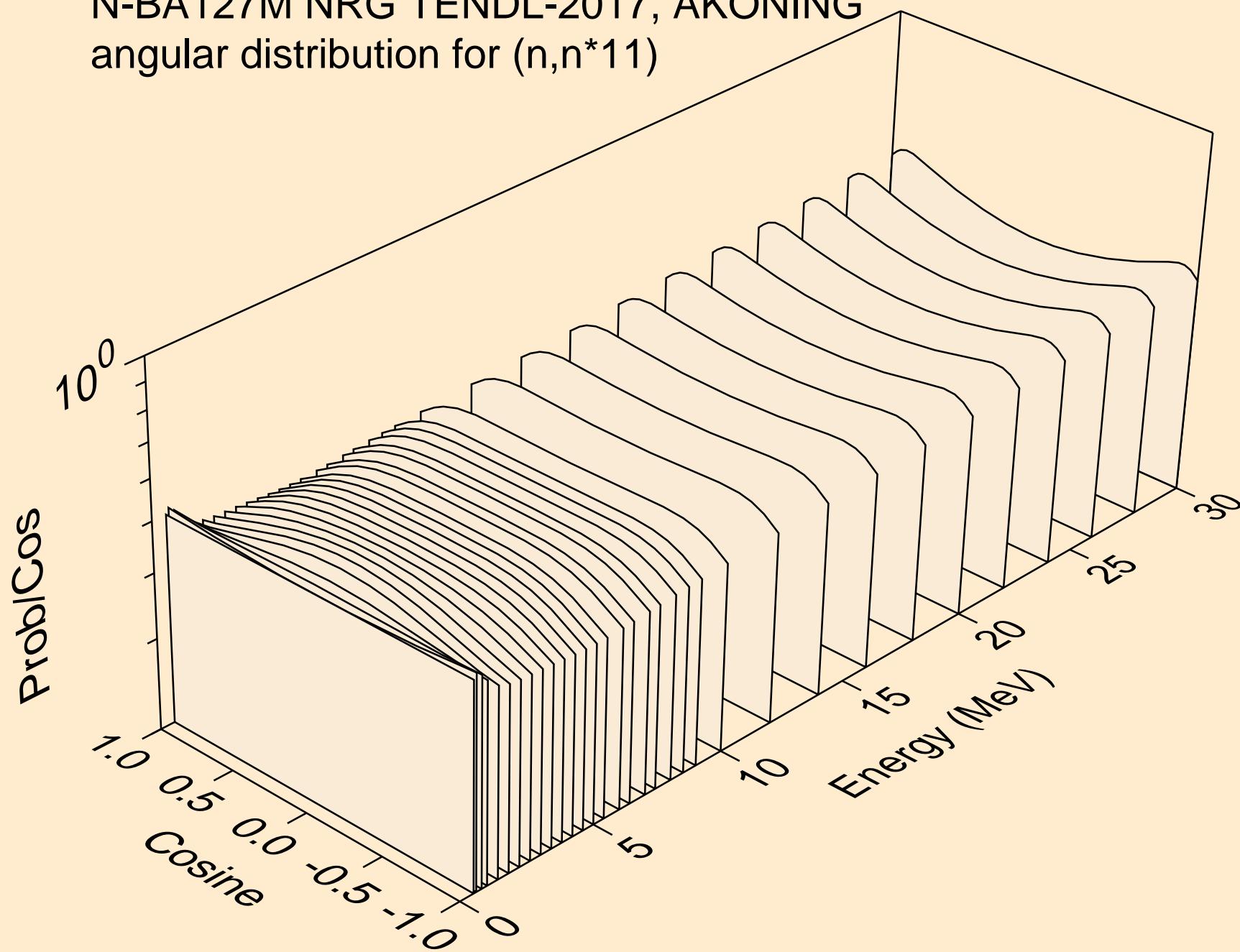
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angular distribution for (n,n*9)



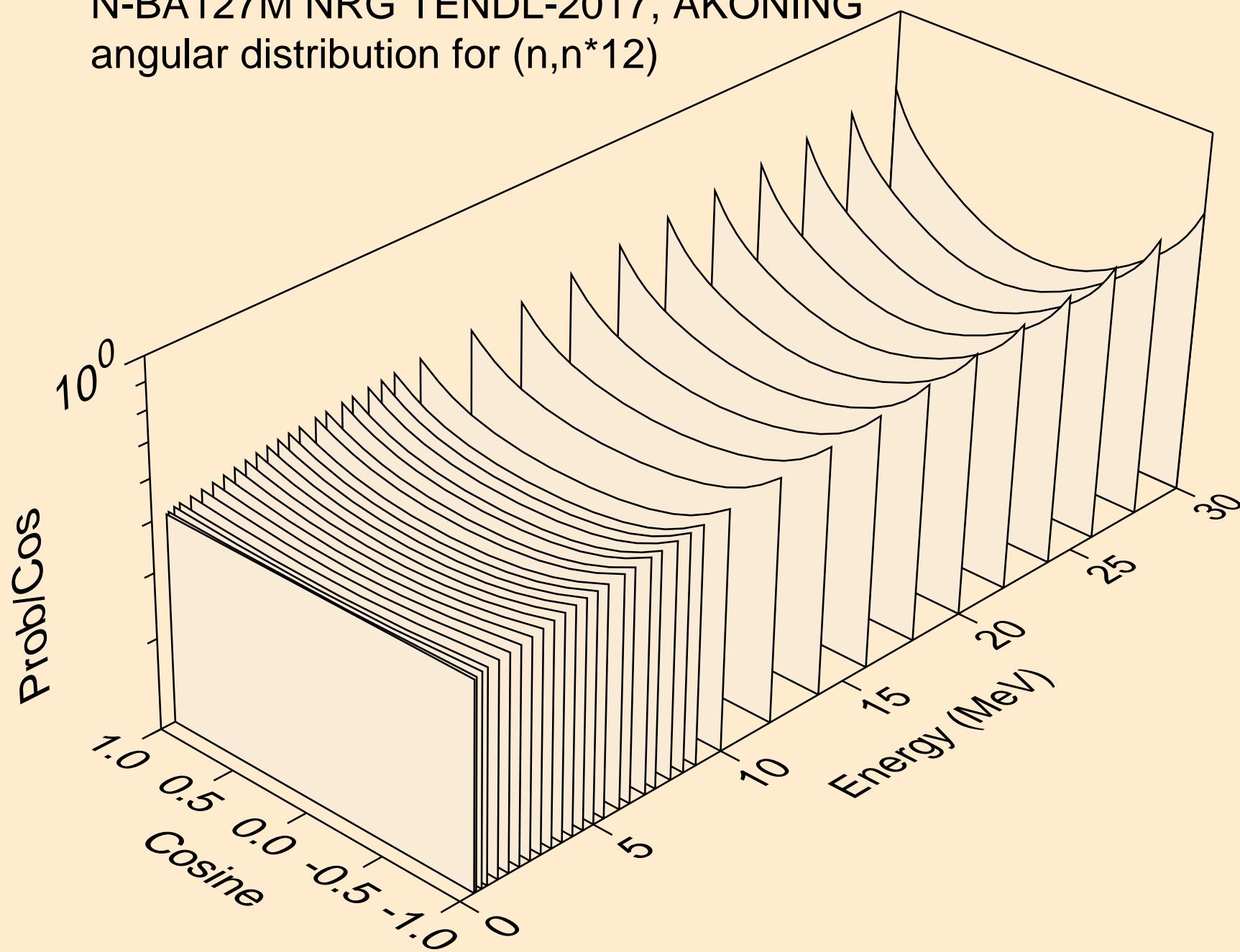
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angular distribution for (n,n*10)



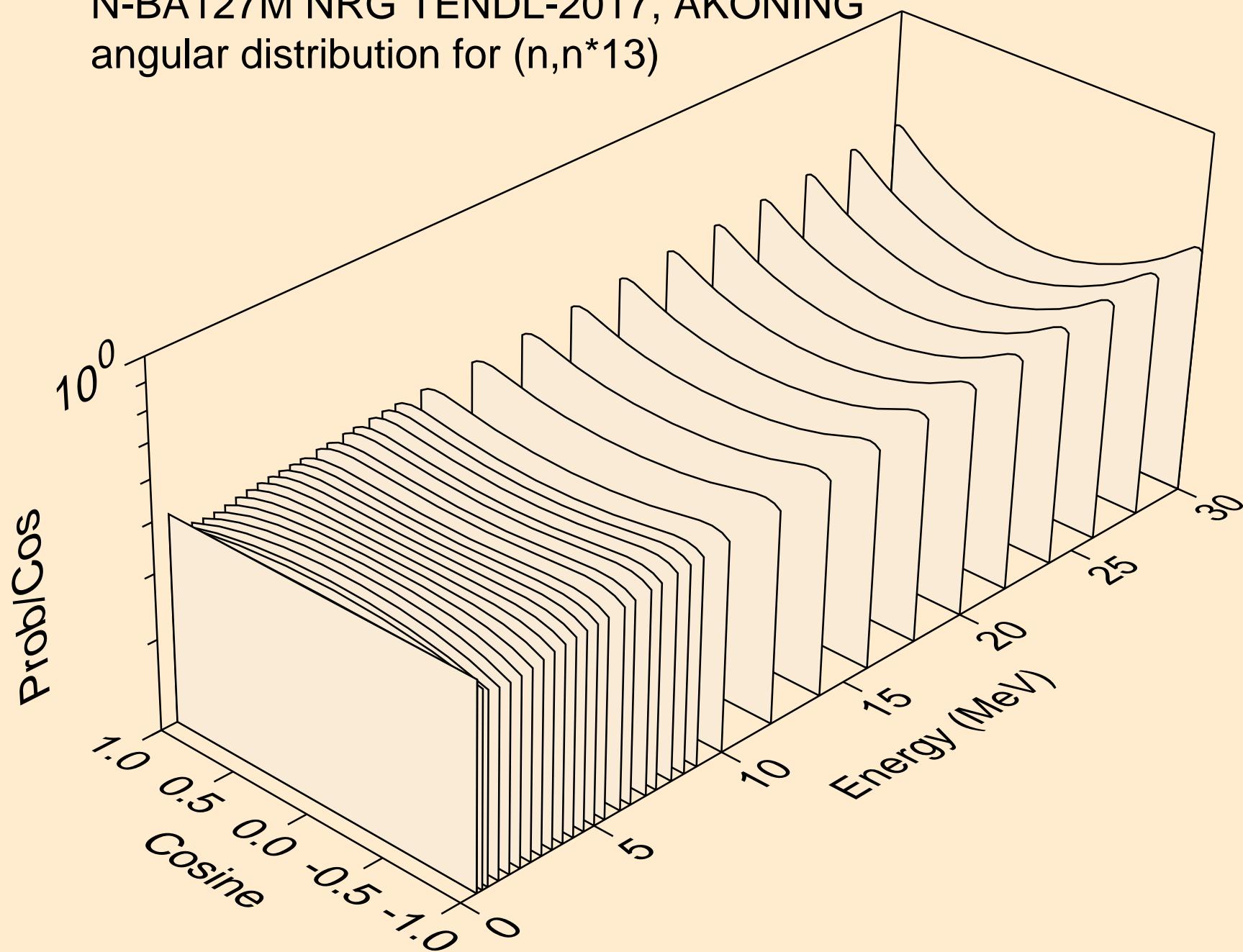
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angular distribution for (n,n*11)



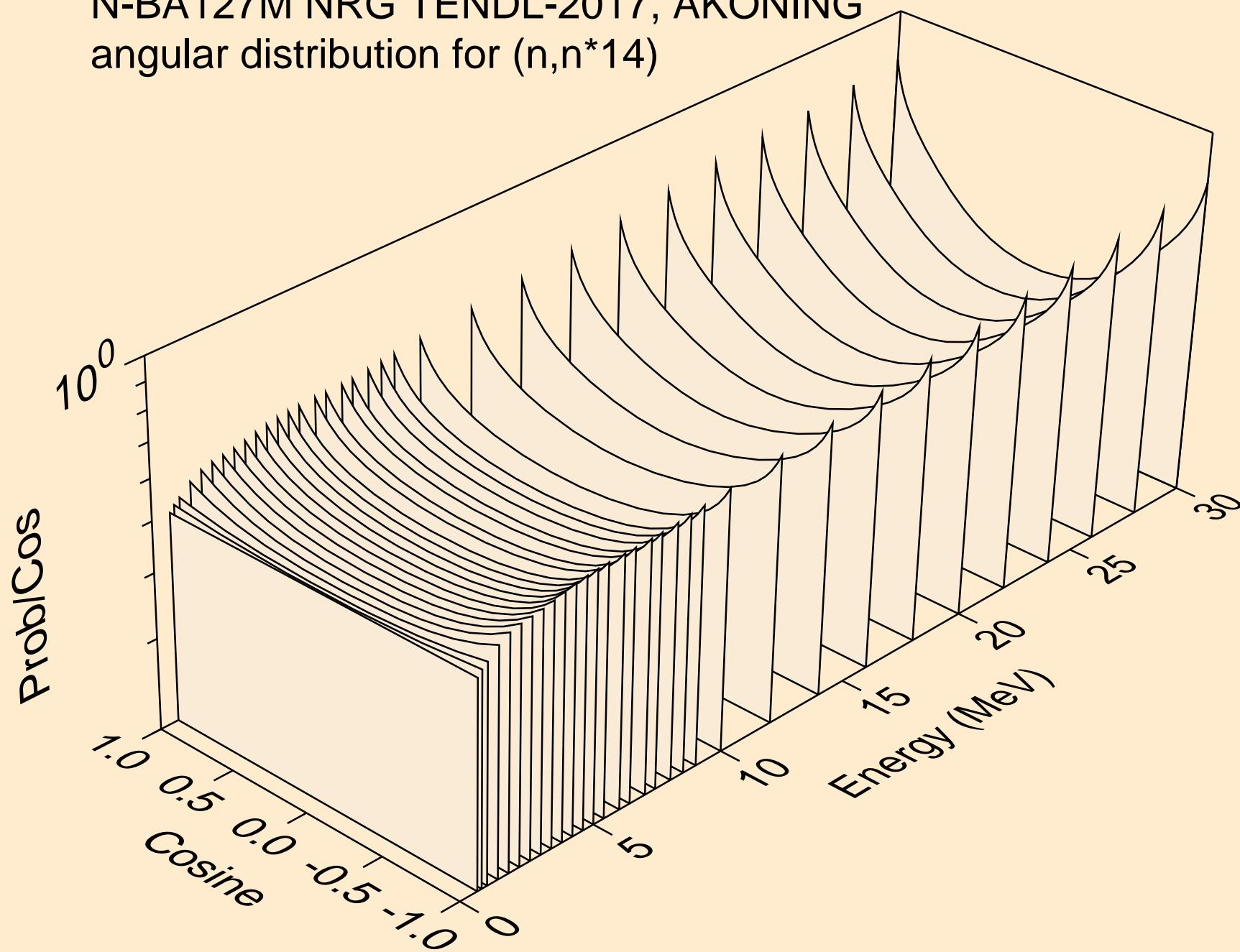
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angular distribution for (n,n*12)



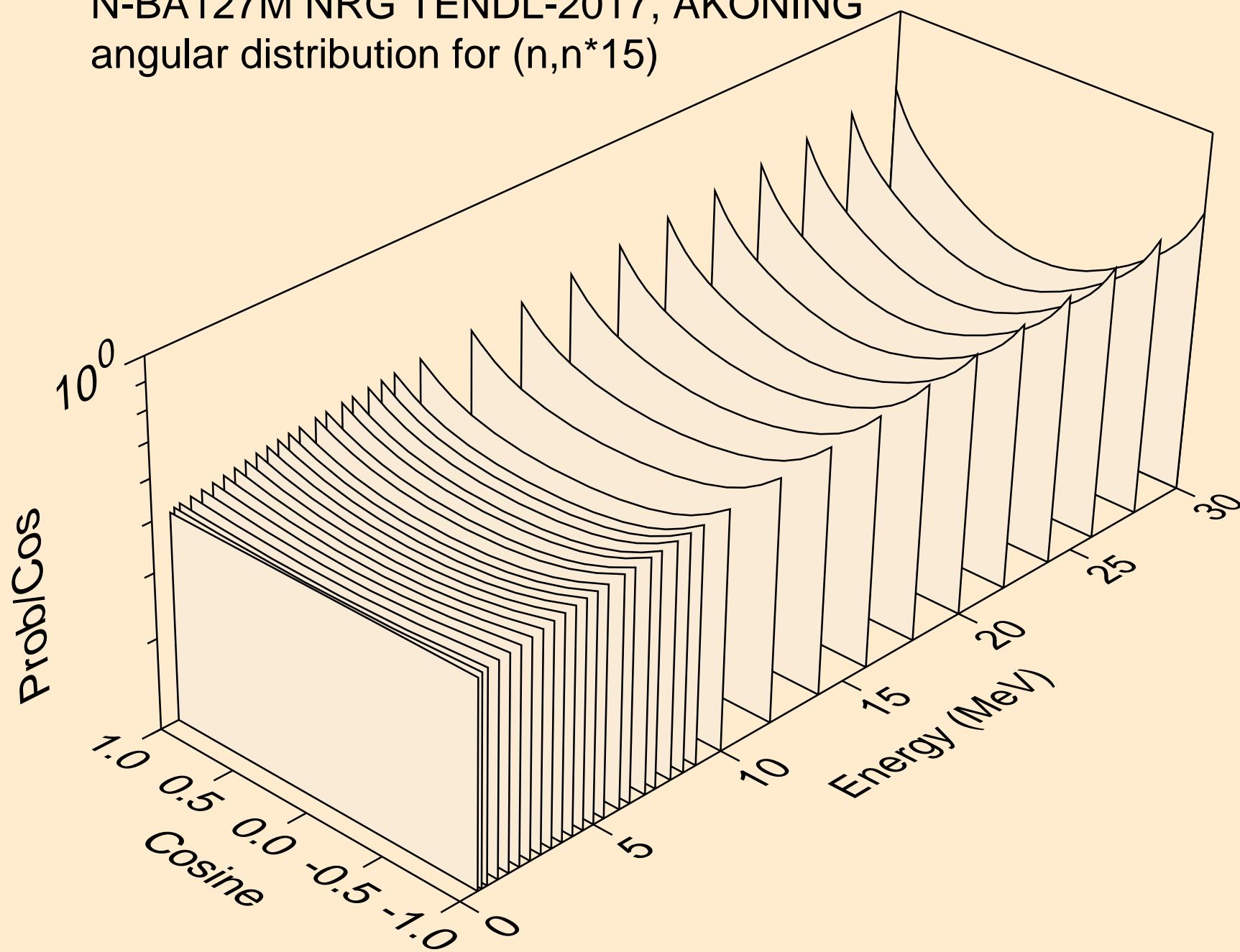
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angular distribution for (n,n*13)



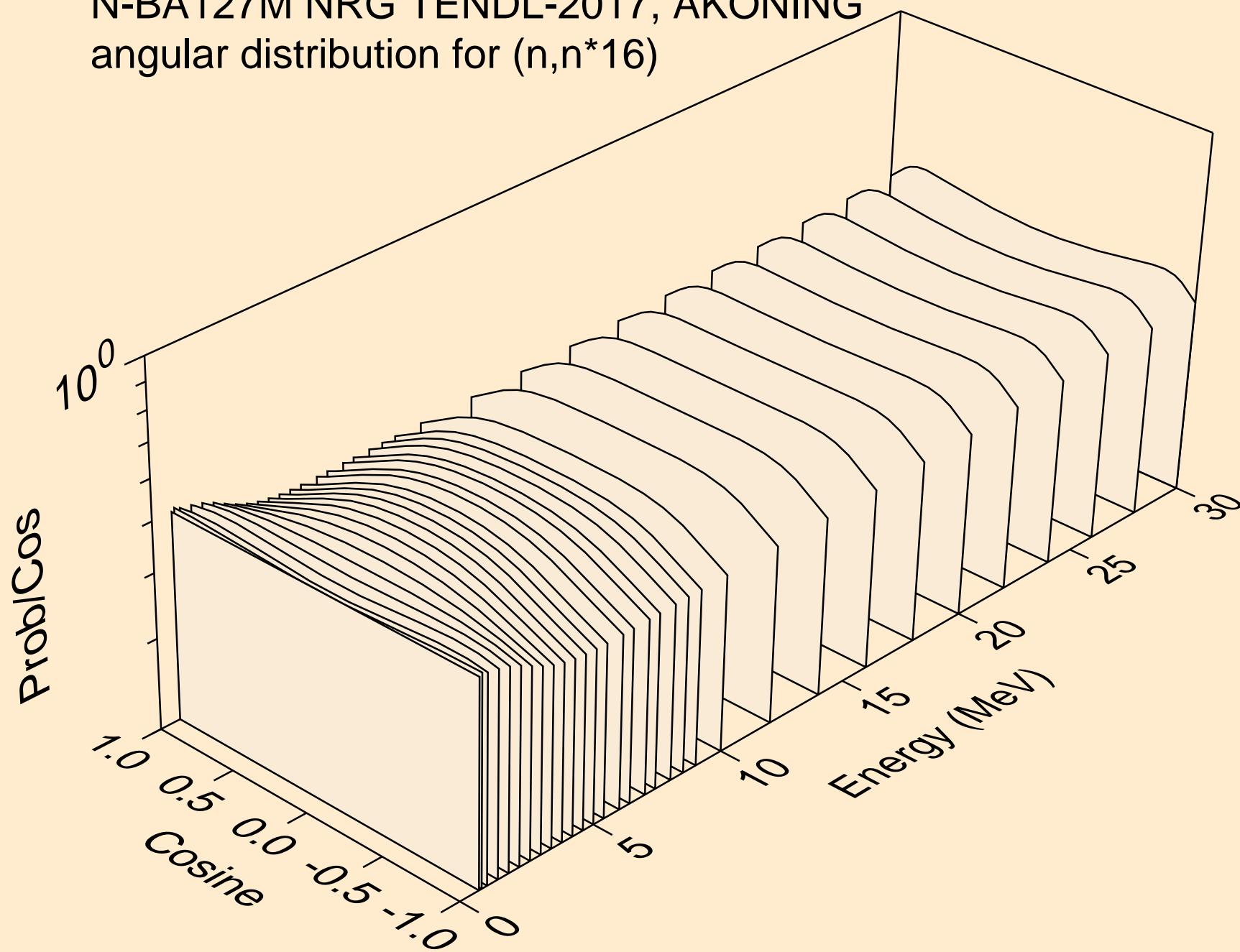
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angular distribution for (n,n*14)



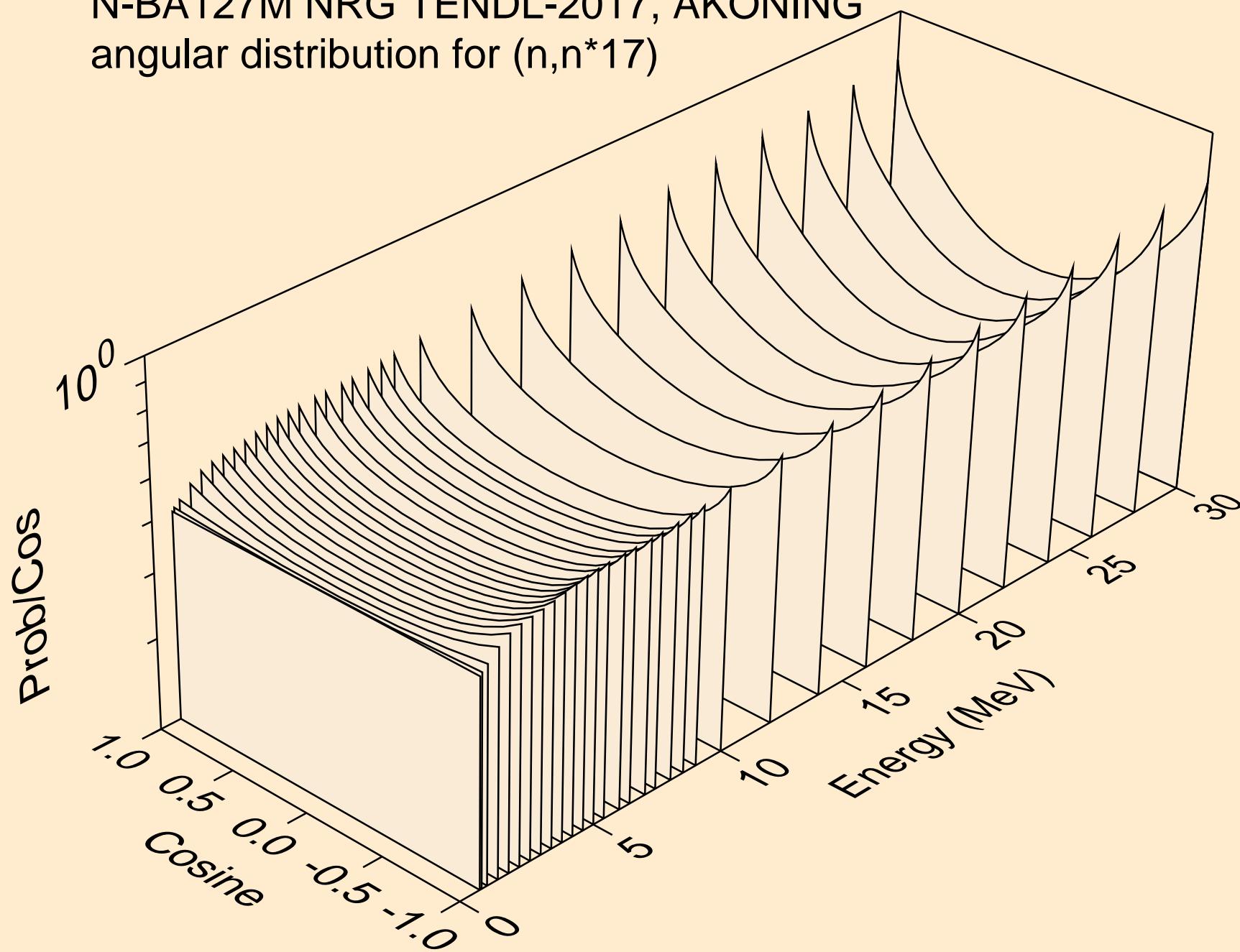
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angular distribution for (n,n*15)



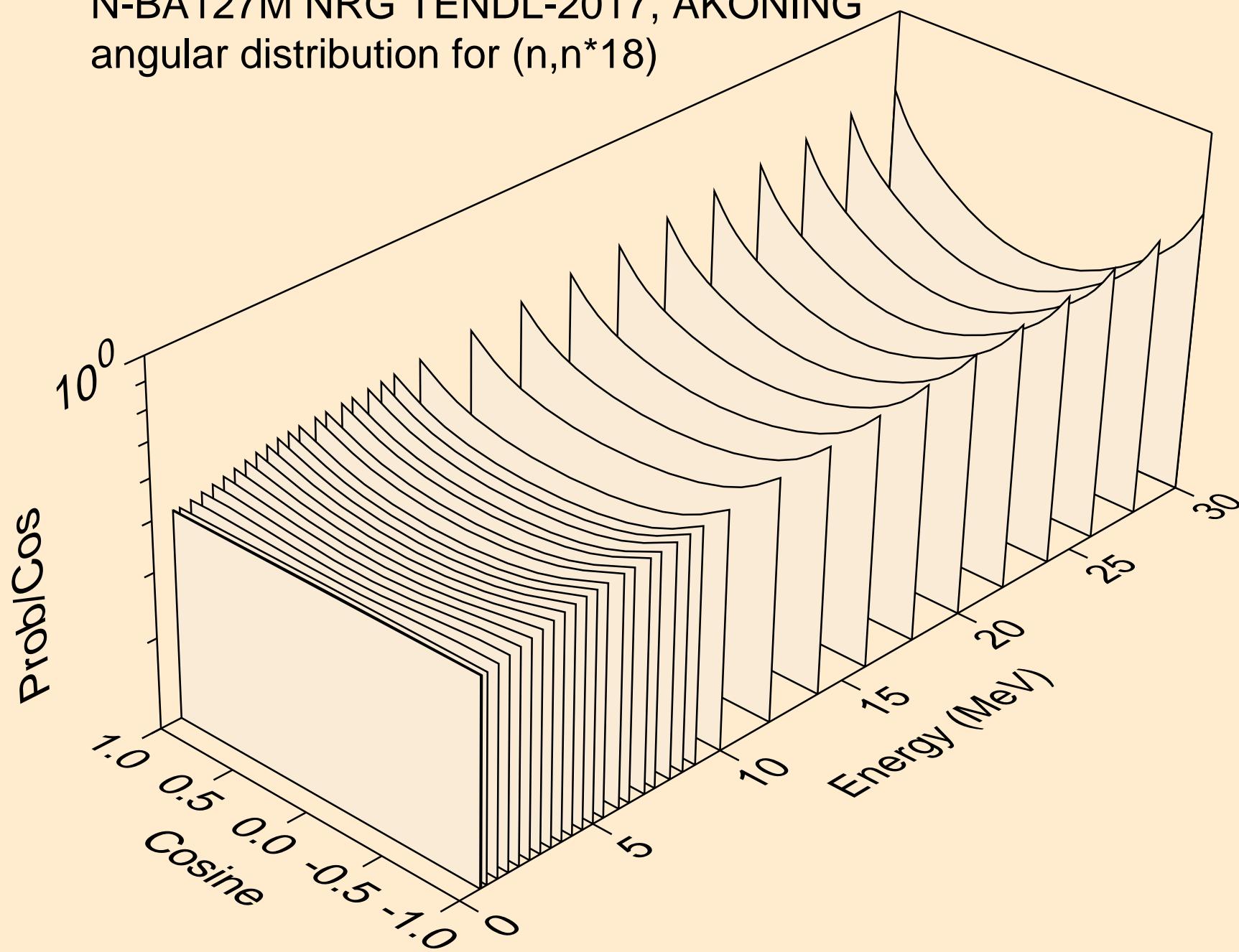
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angular distribution for (n,n*16)



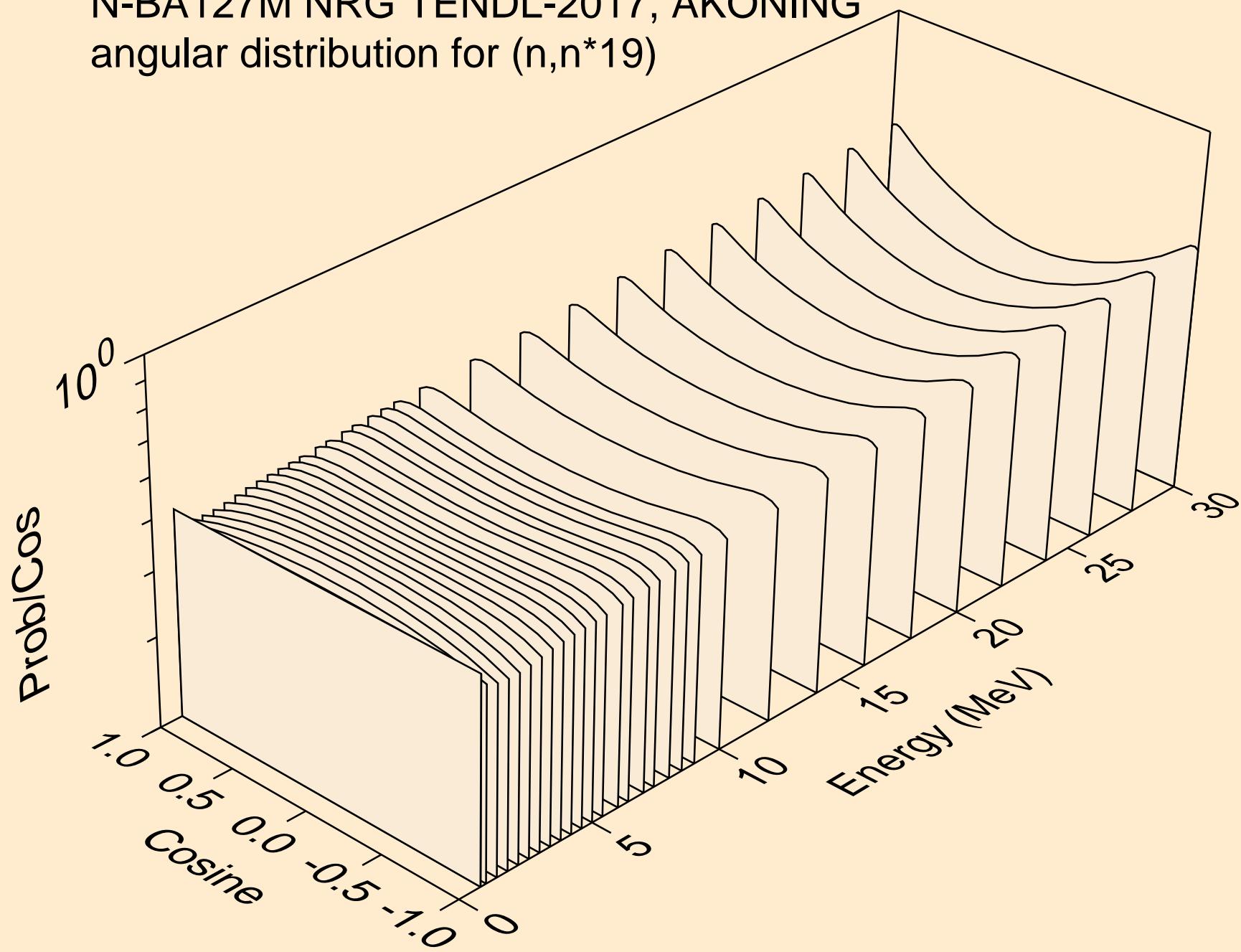
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angular distribution for (n,n*17)



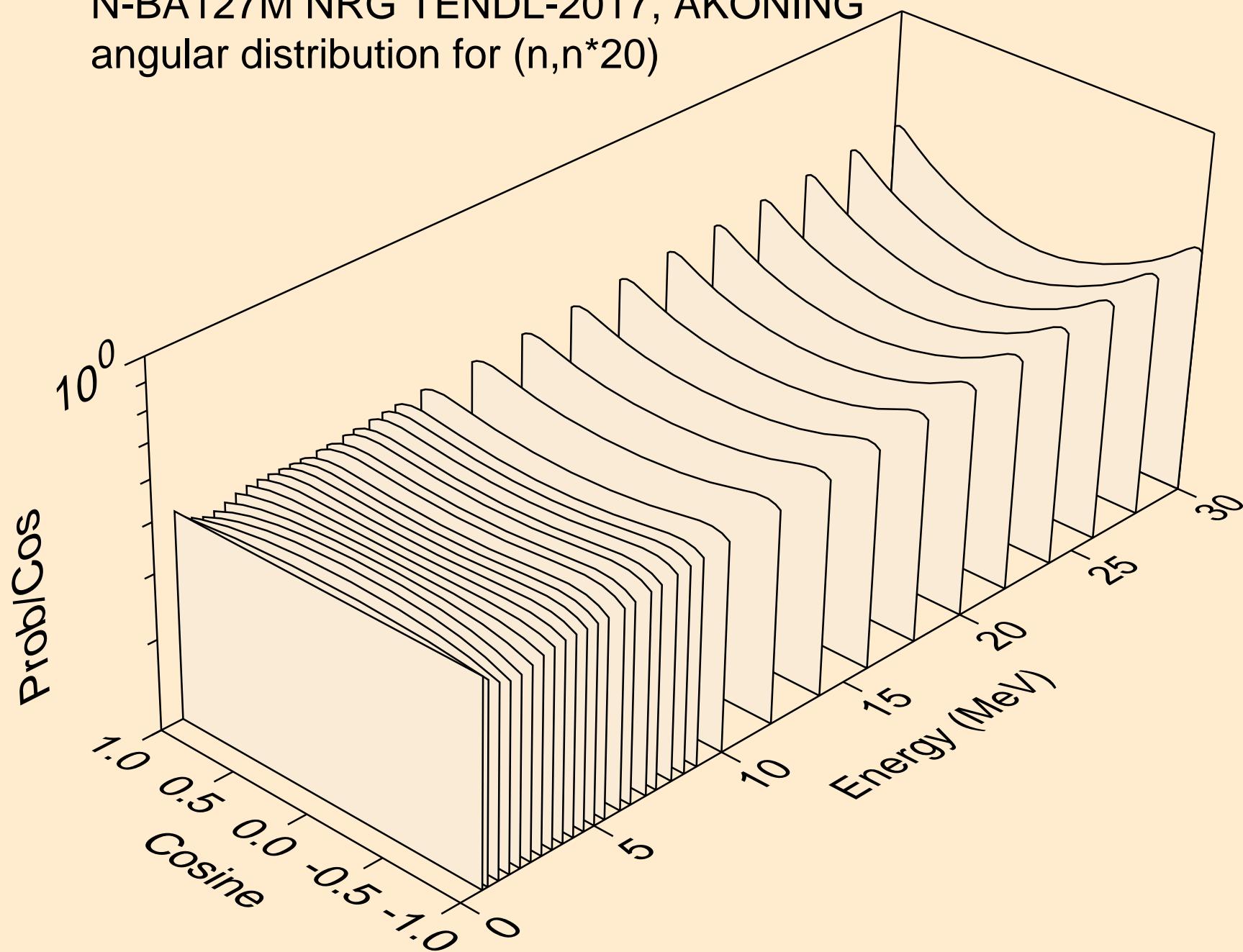
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angular distribution for (n,n*18)



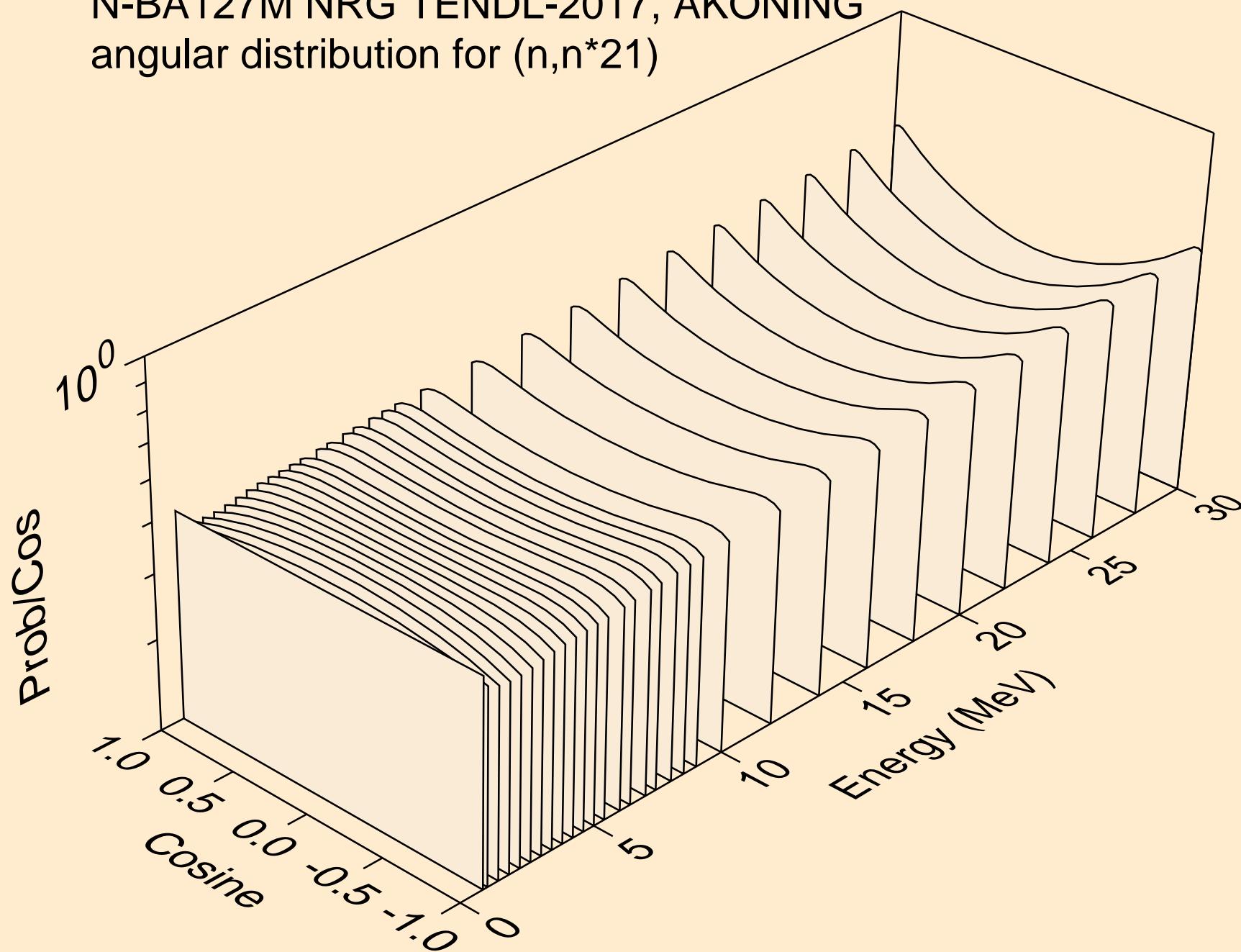
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angular distribution for (n,n*19)



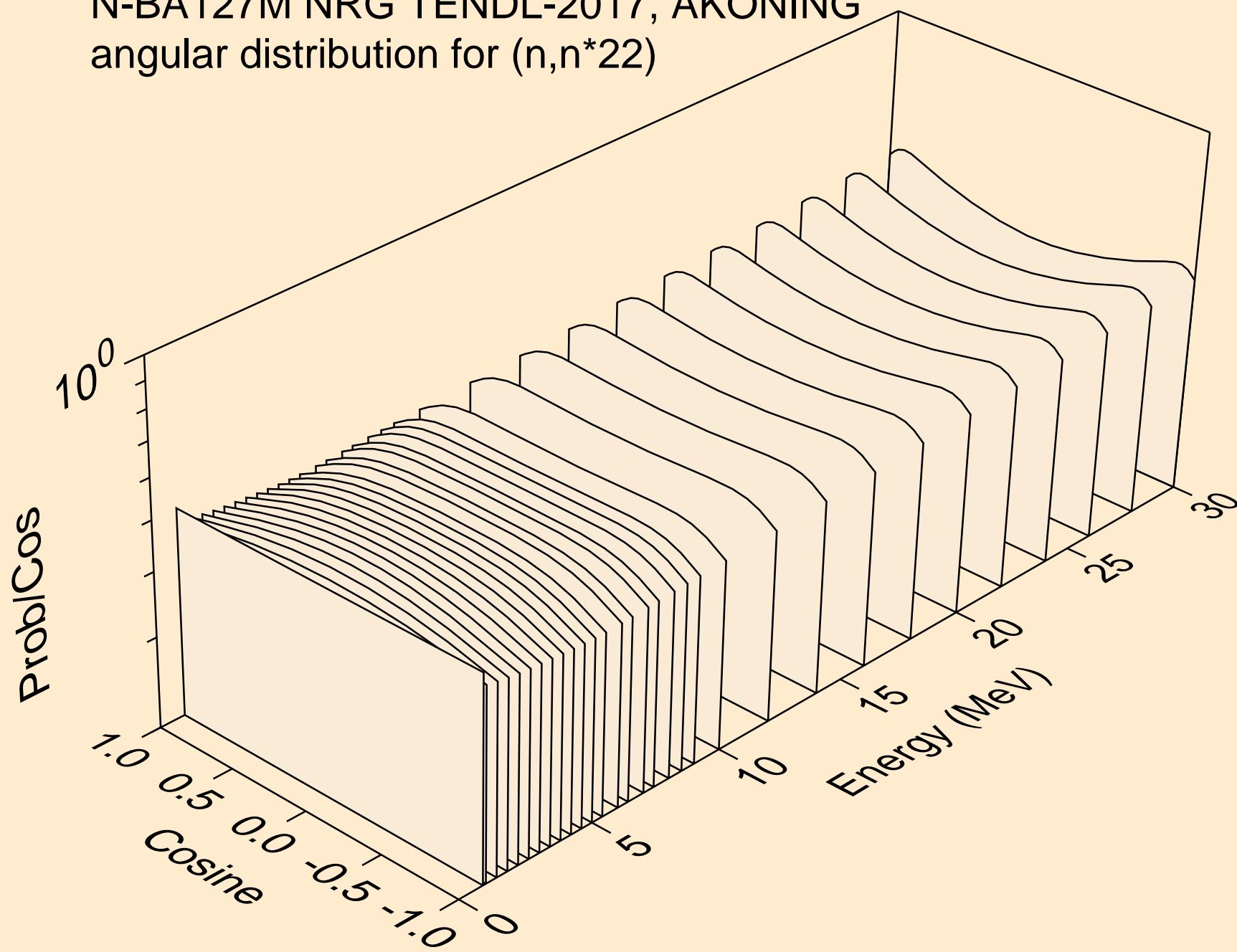
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angular distribution for (n,n*20)



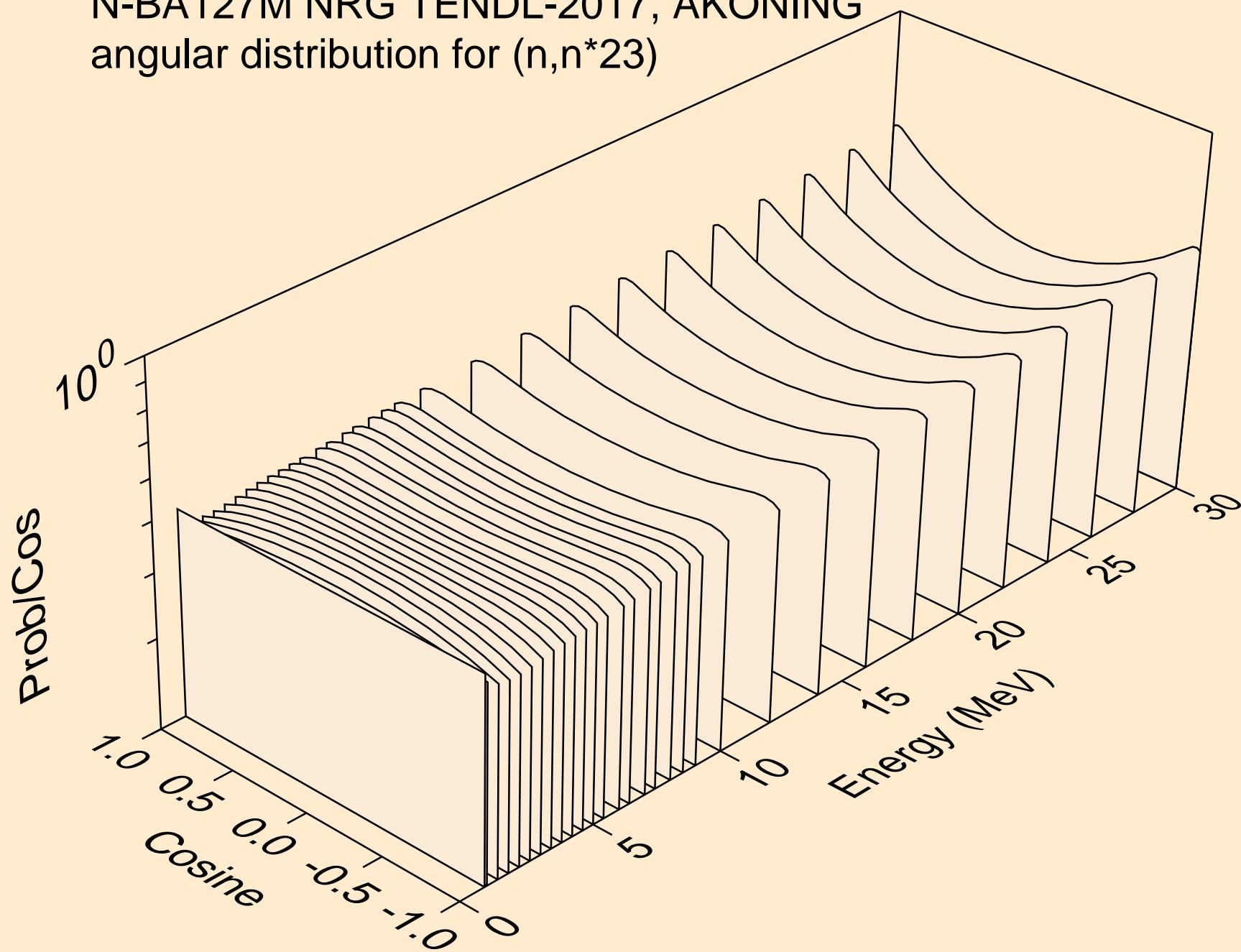
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angular distribution for (n,n*21)



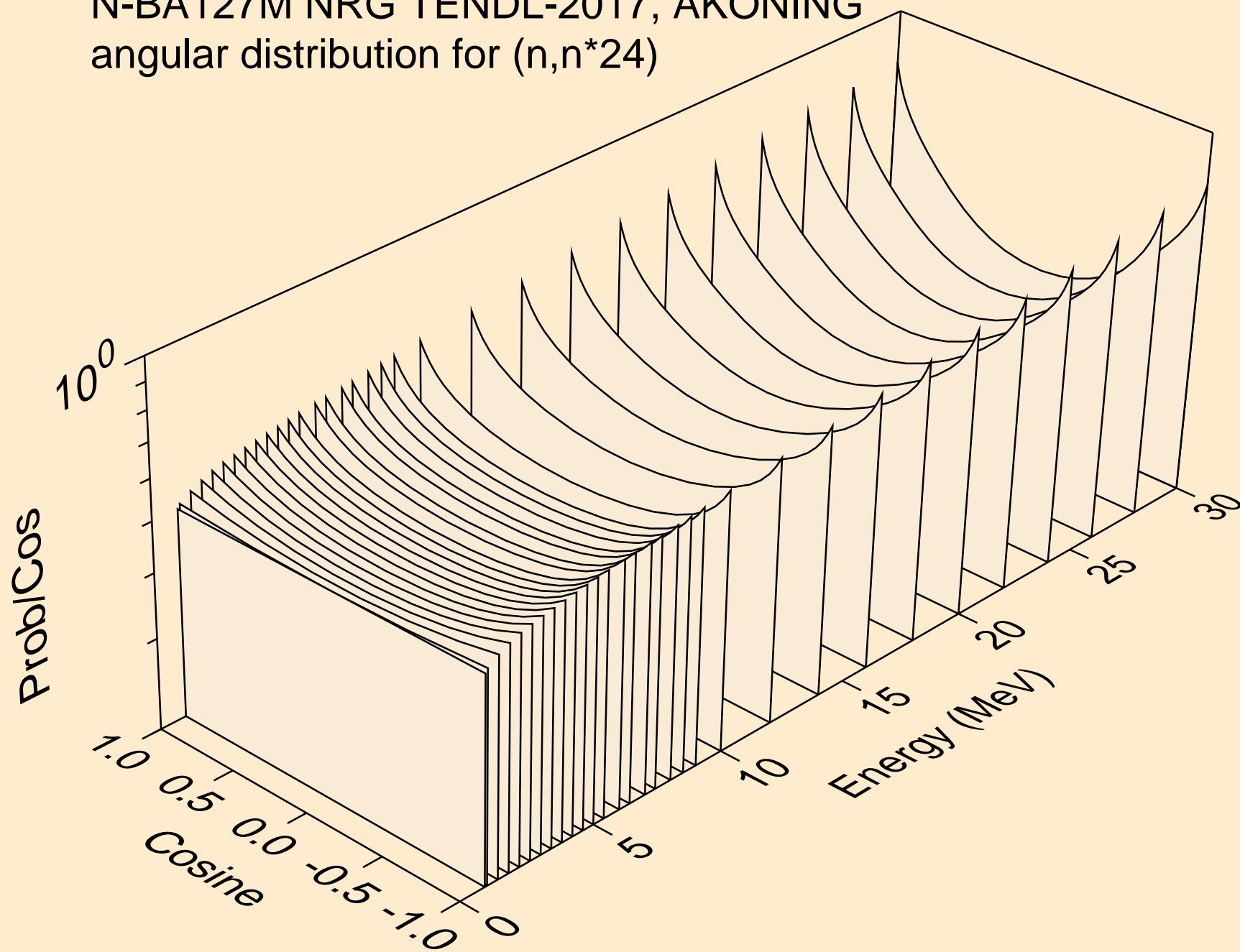
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angular distribution for (n,n*22)



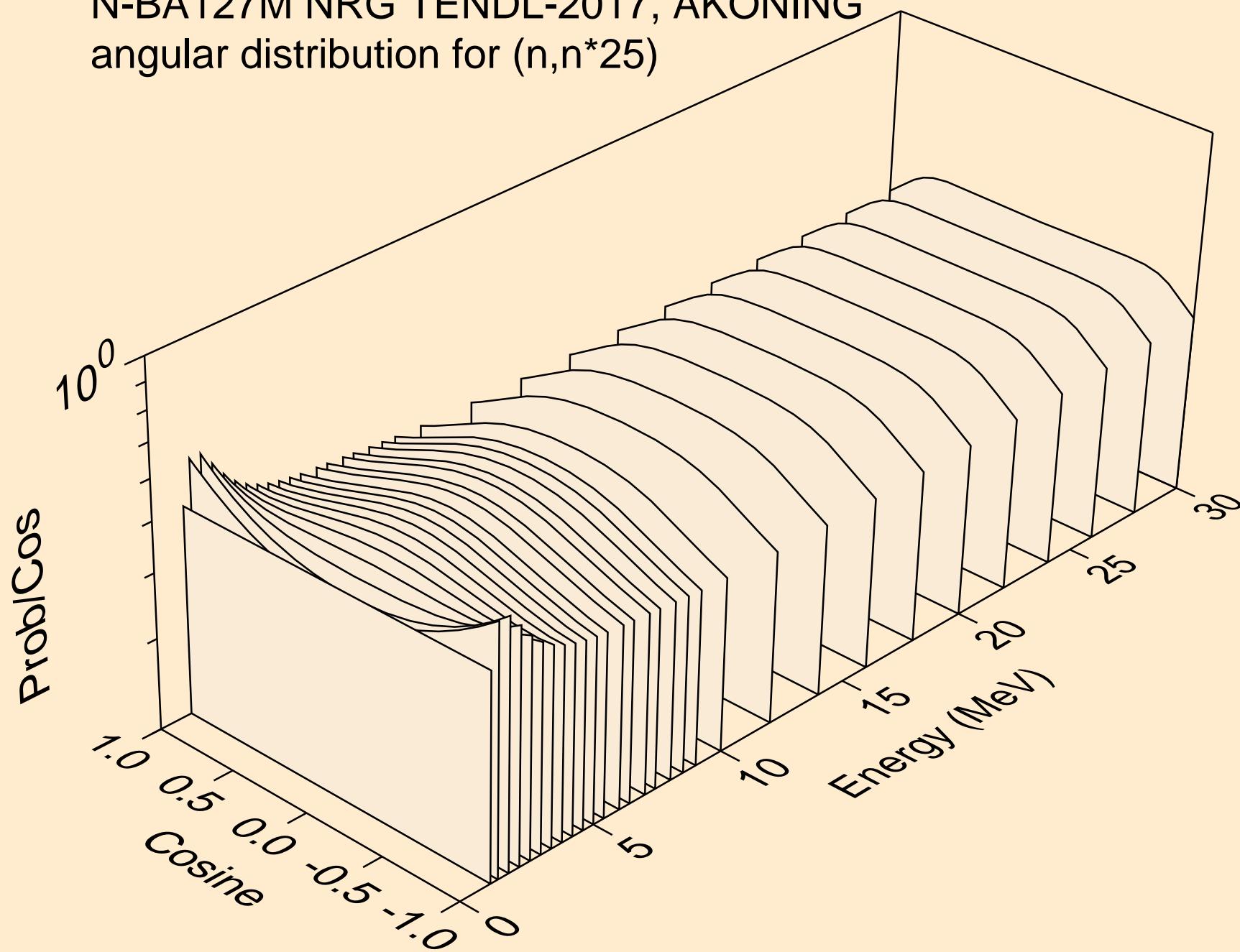
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angular distribution for (n,n*23)



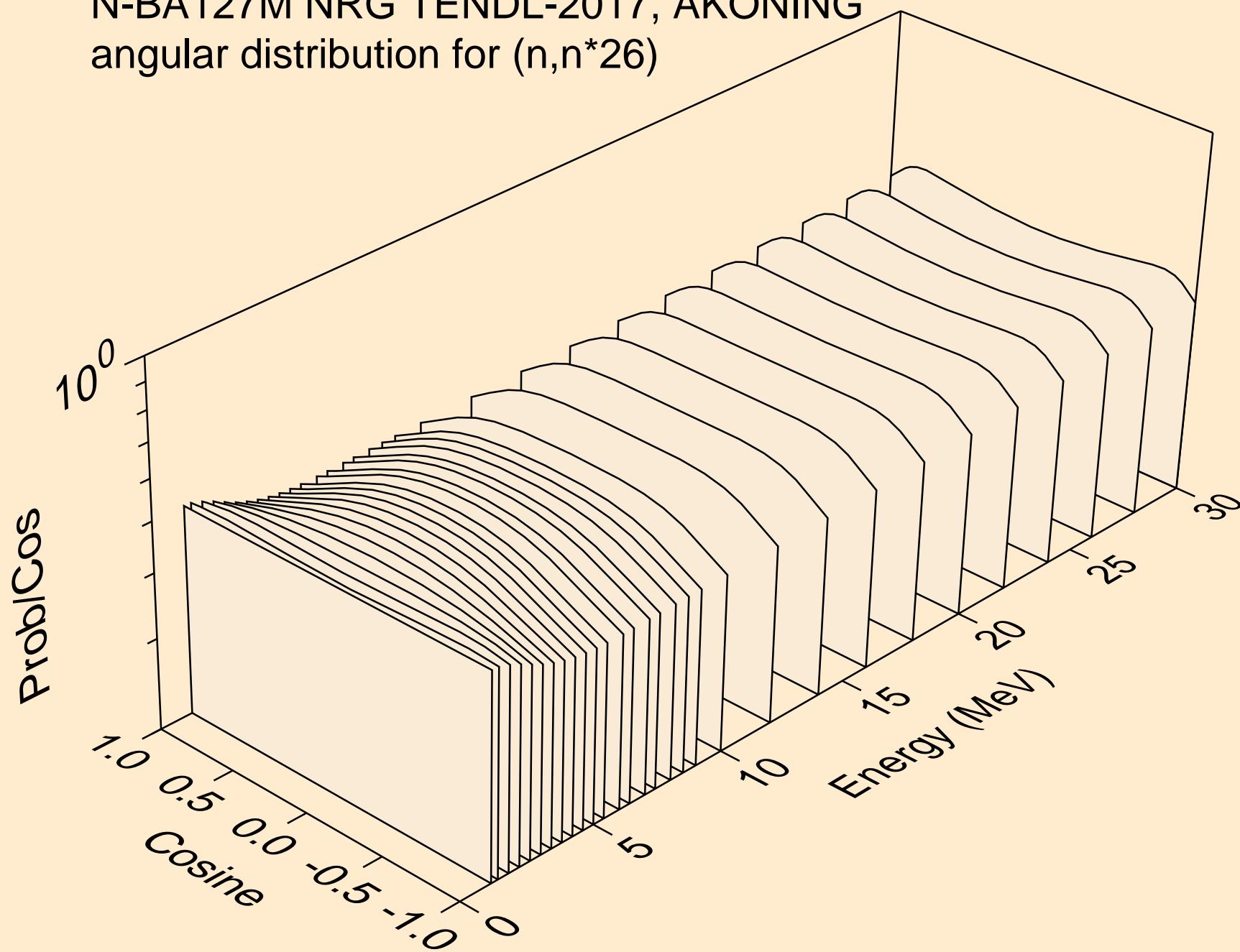
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angular distribution for (n,n*24)



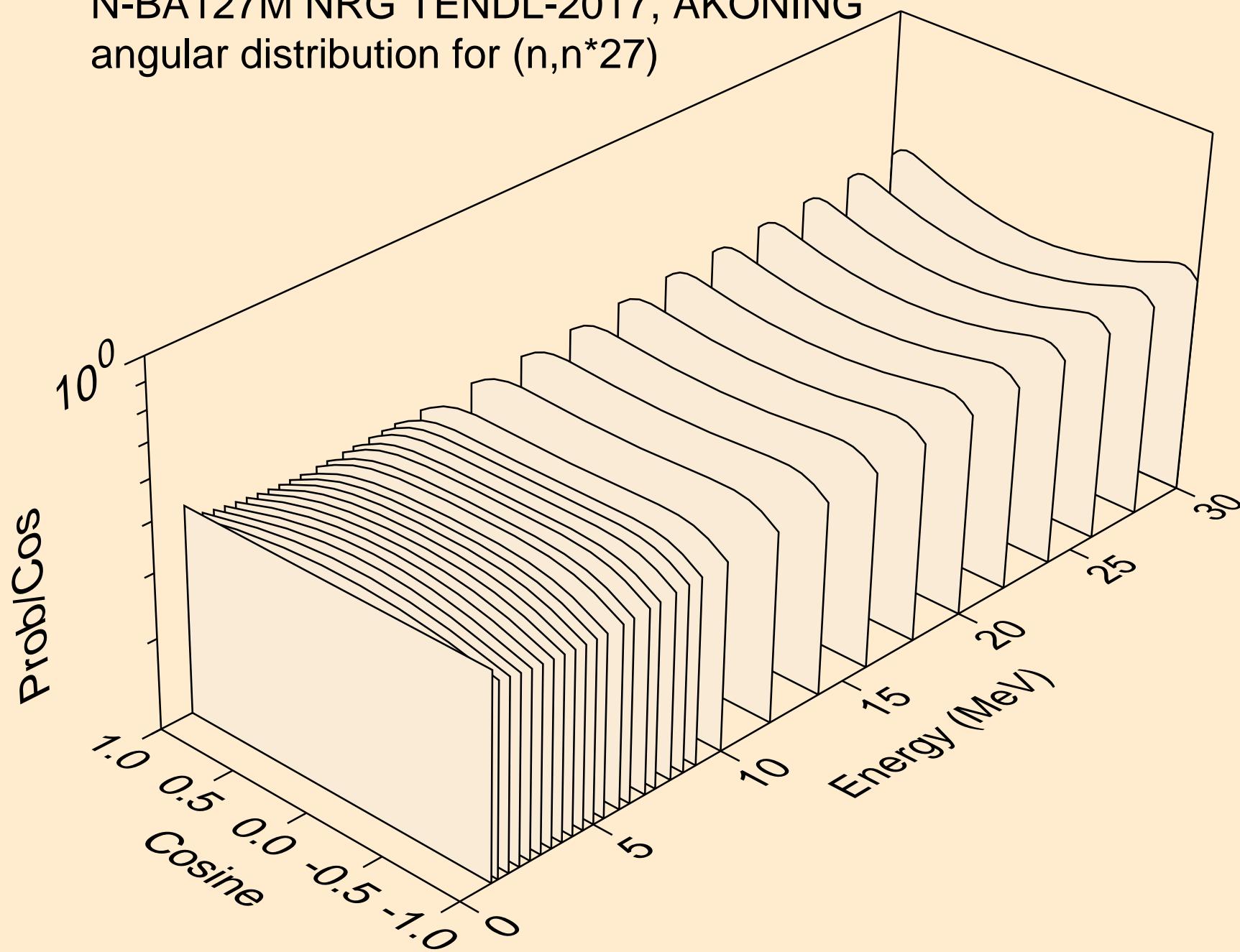
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angular distribution for (n,n*25)



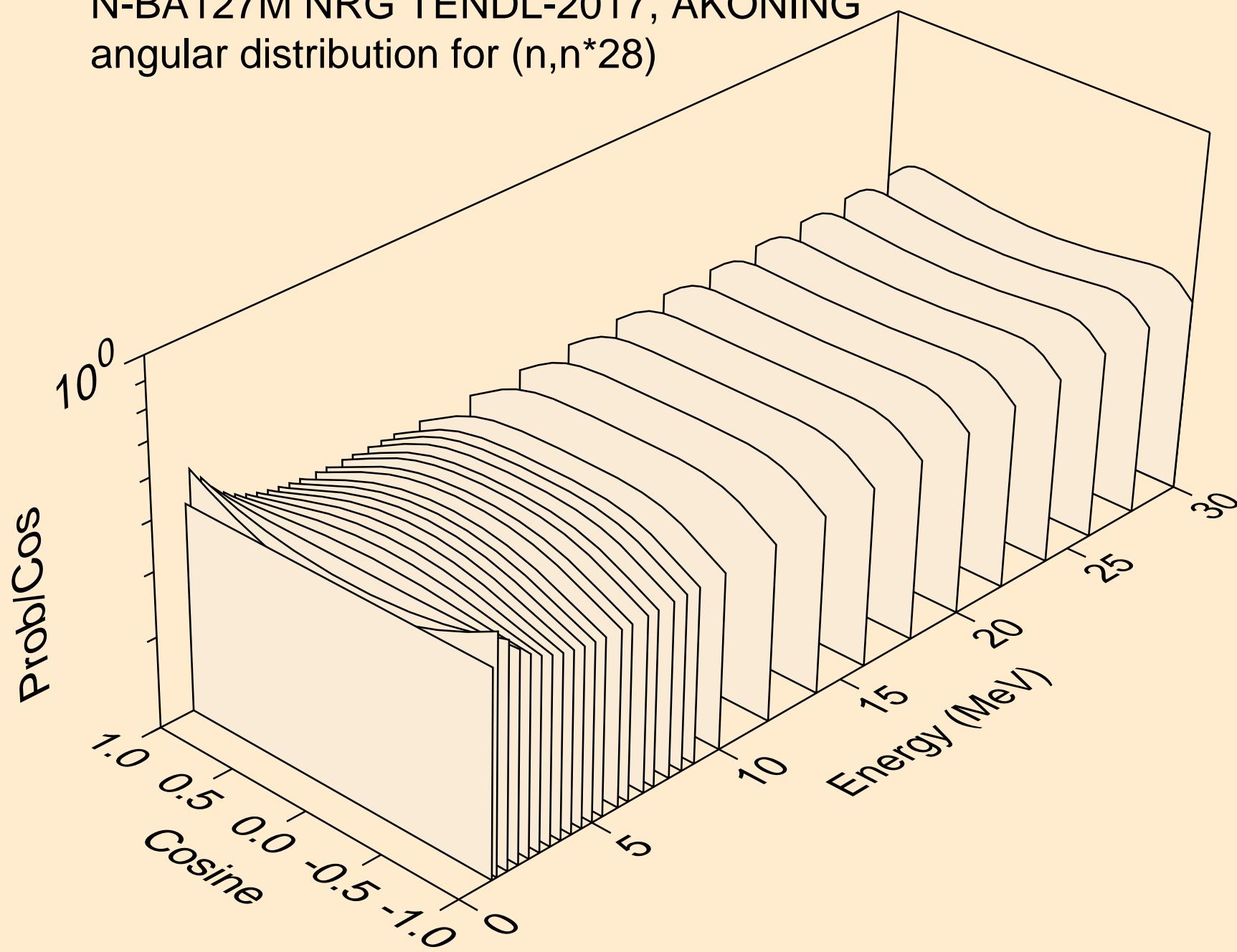
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angular distribution for (n,n*26)



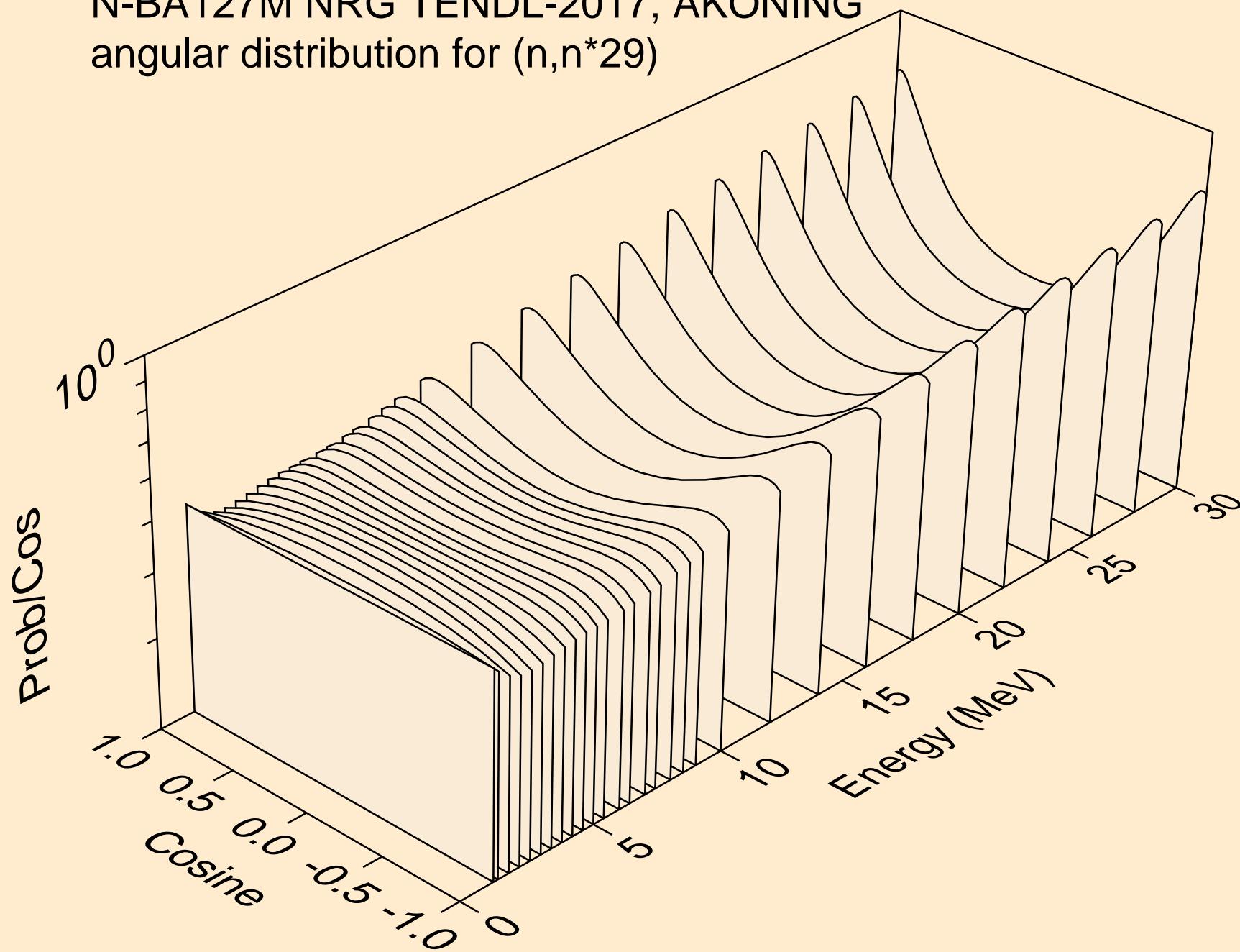
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angular distribution for (n,n*27)



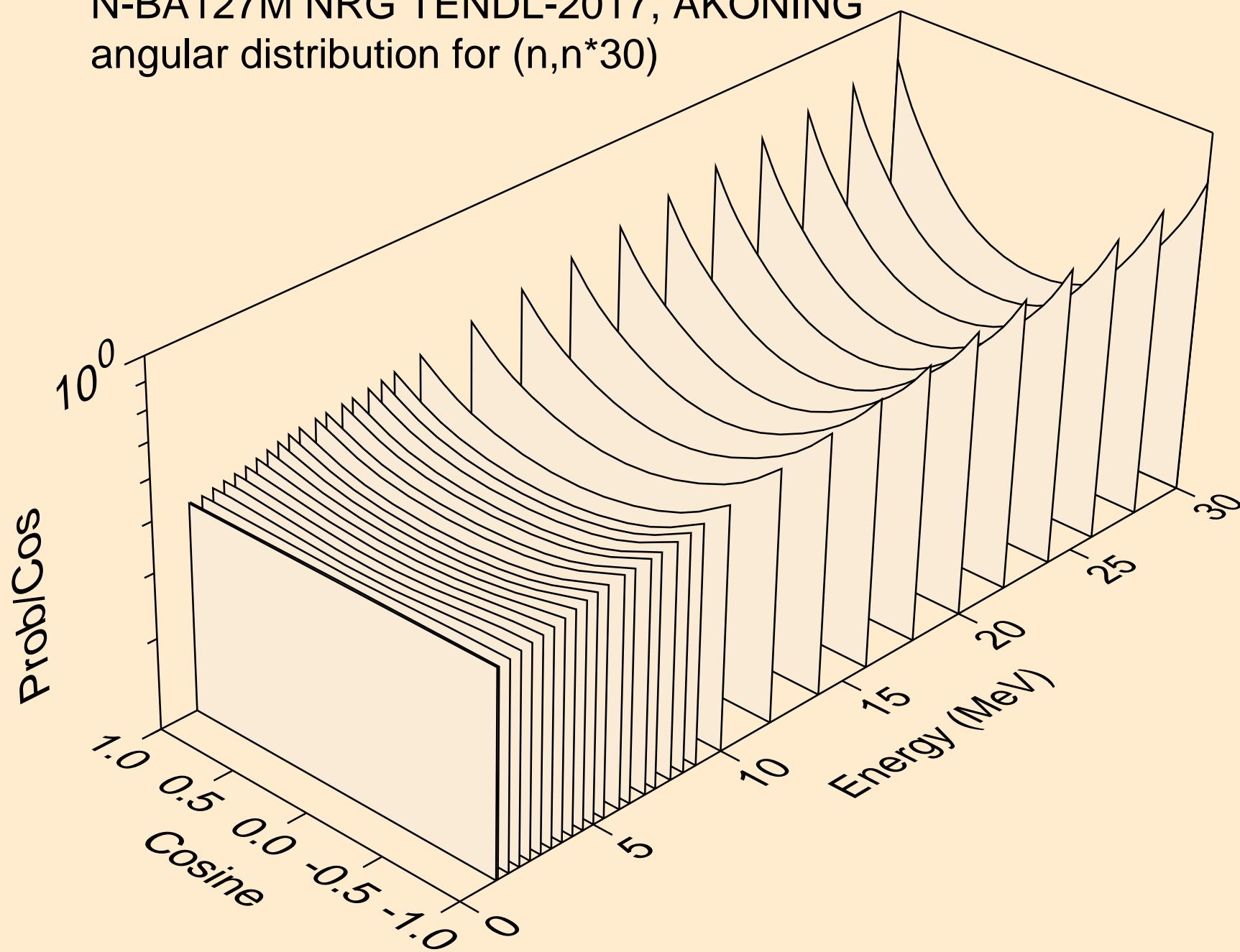
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angular distribution for (n,n*28)



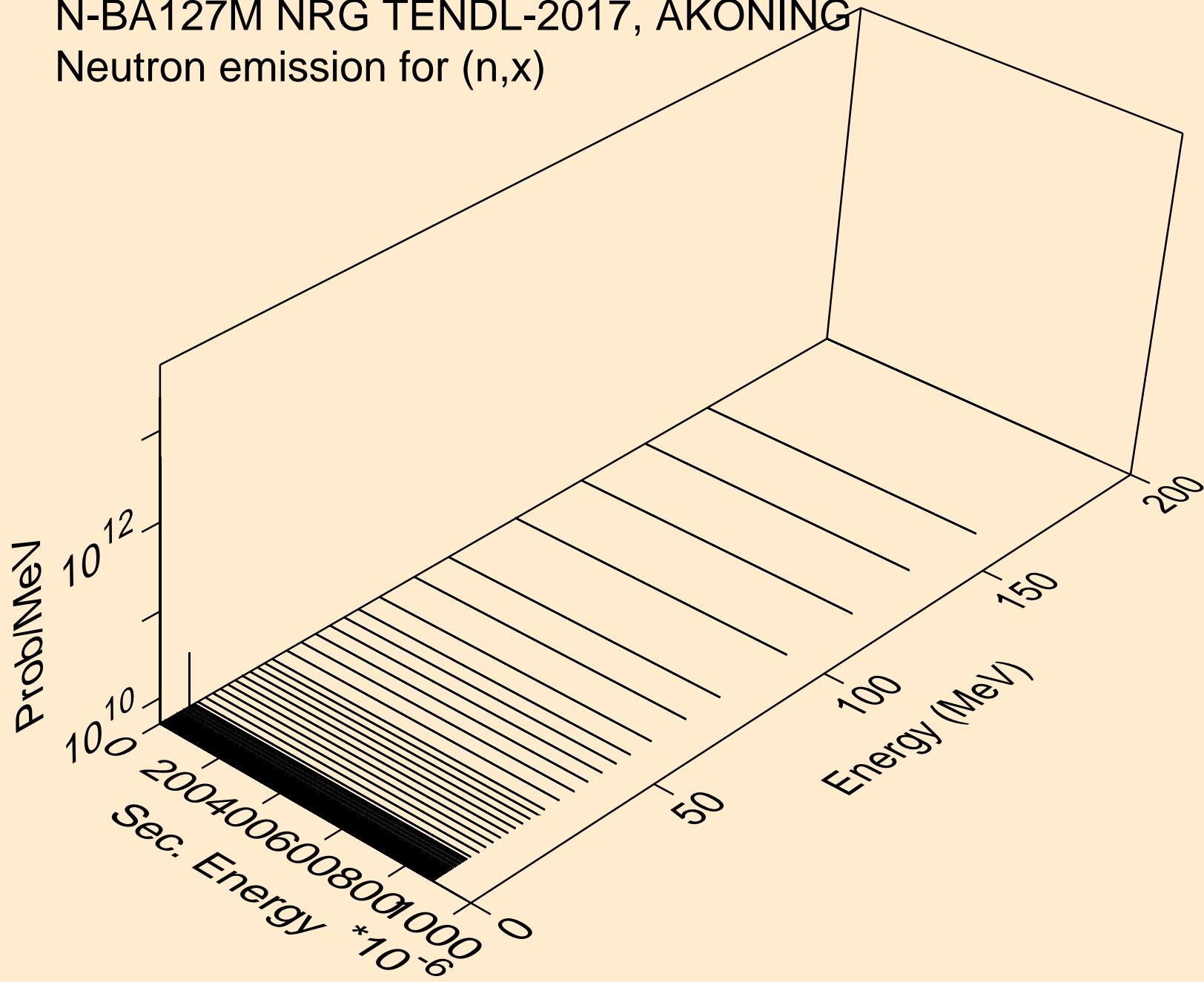
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angular distribution for (n,n^*29)



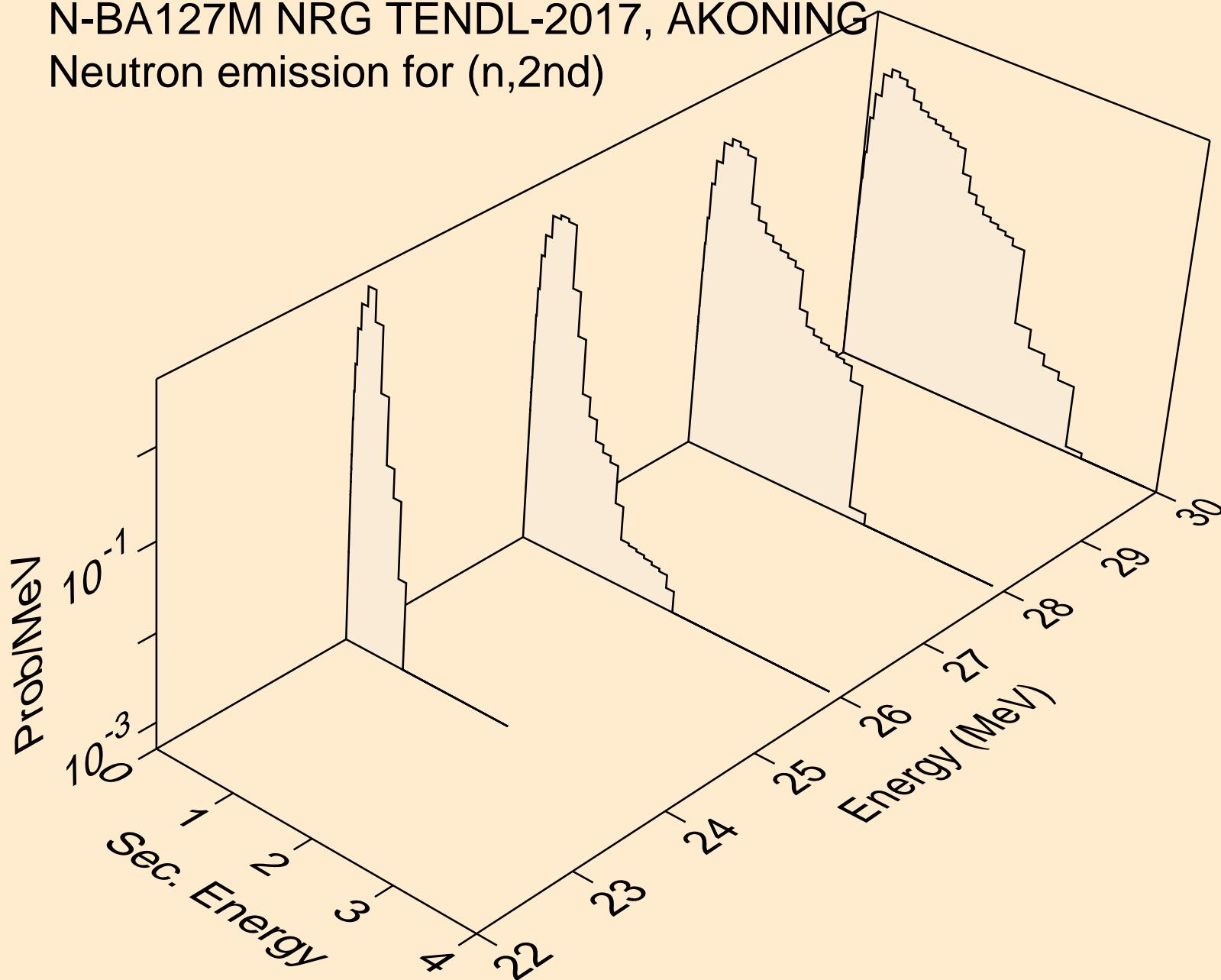
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angular distribution for $(n,n^*)30$



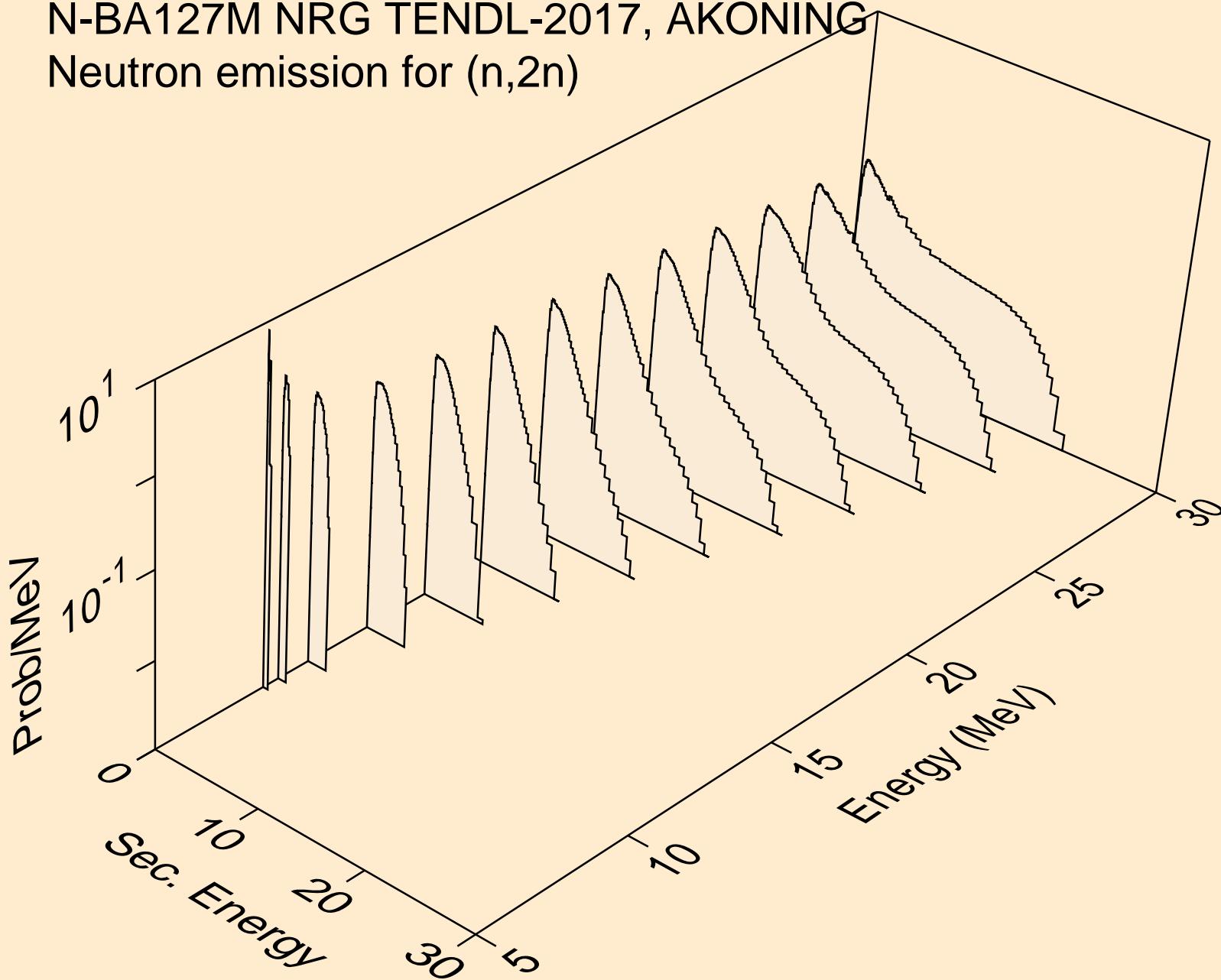
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Neutron emission for (n,x)



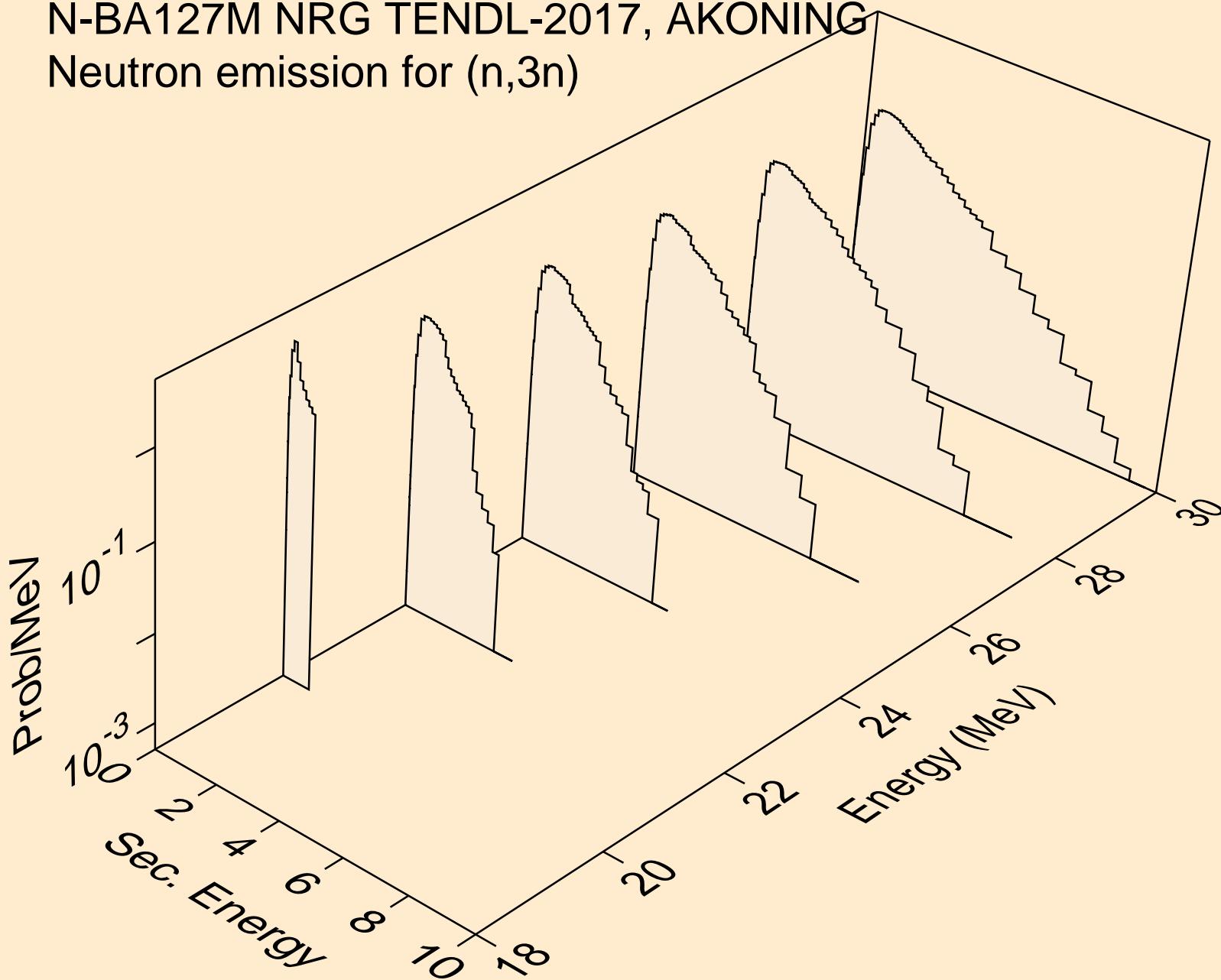
N-BA127M NRG TENDL-2017, AKONING
Neutron emission for (n,2nd)



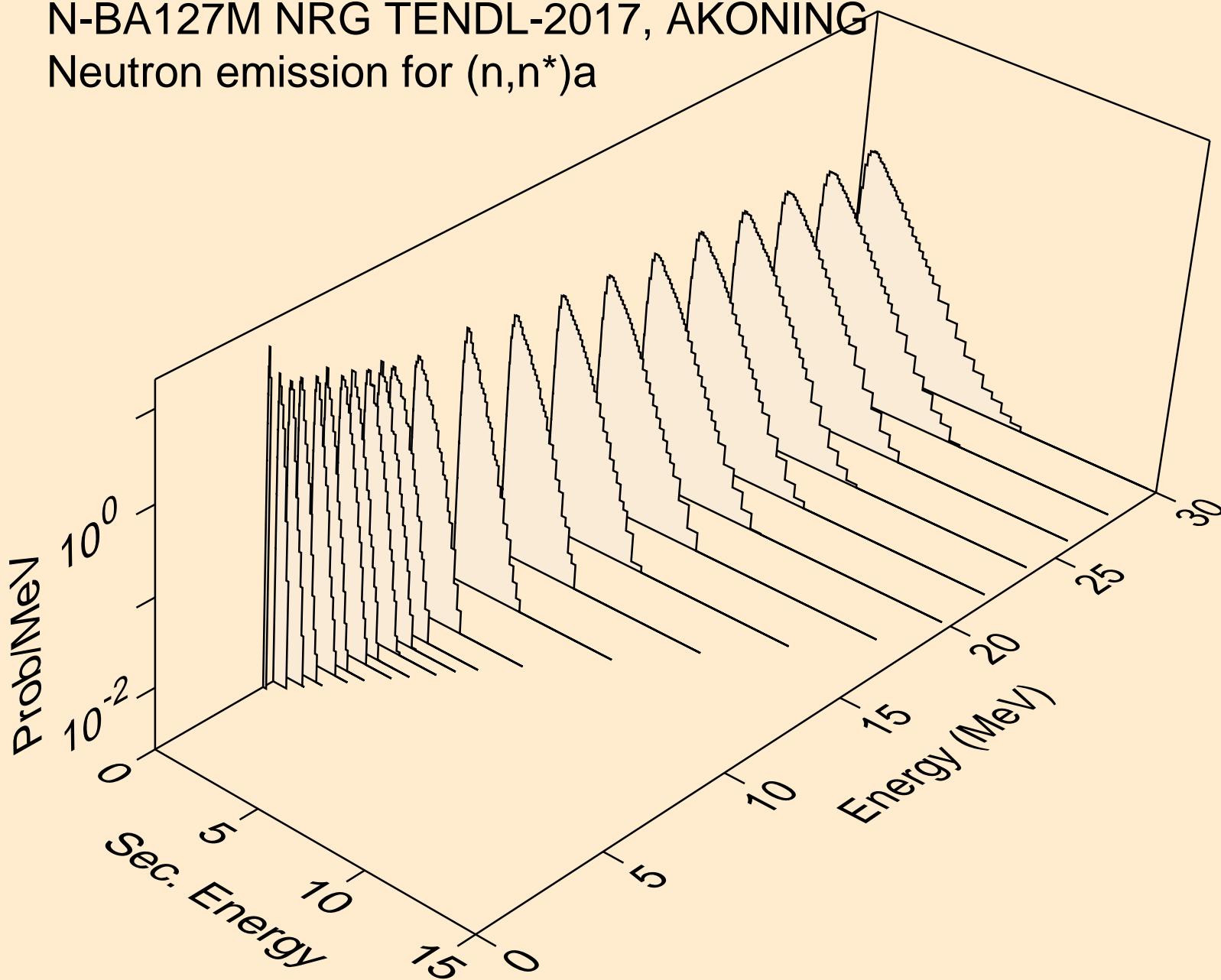
N-BA127M NRG TENDL-2017, AKONING
Neutron emission for (n,2n)



N-BA127M NRG TENDL-2017, AKONING
Neutron emission for (n,3n)

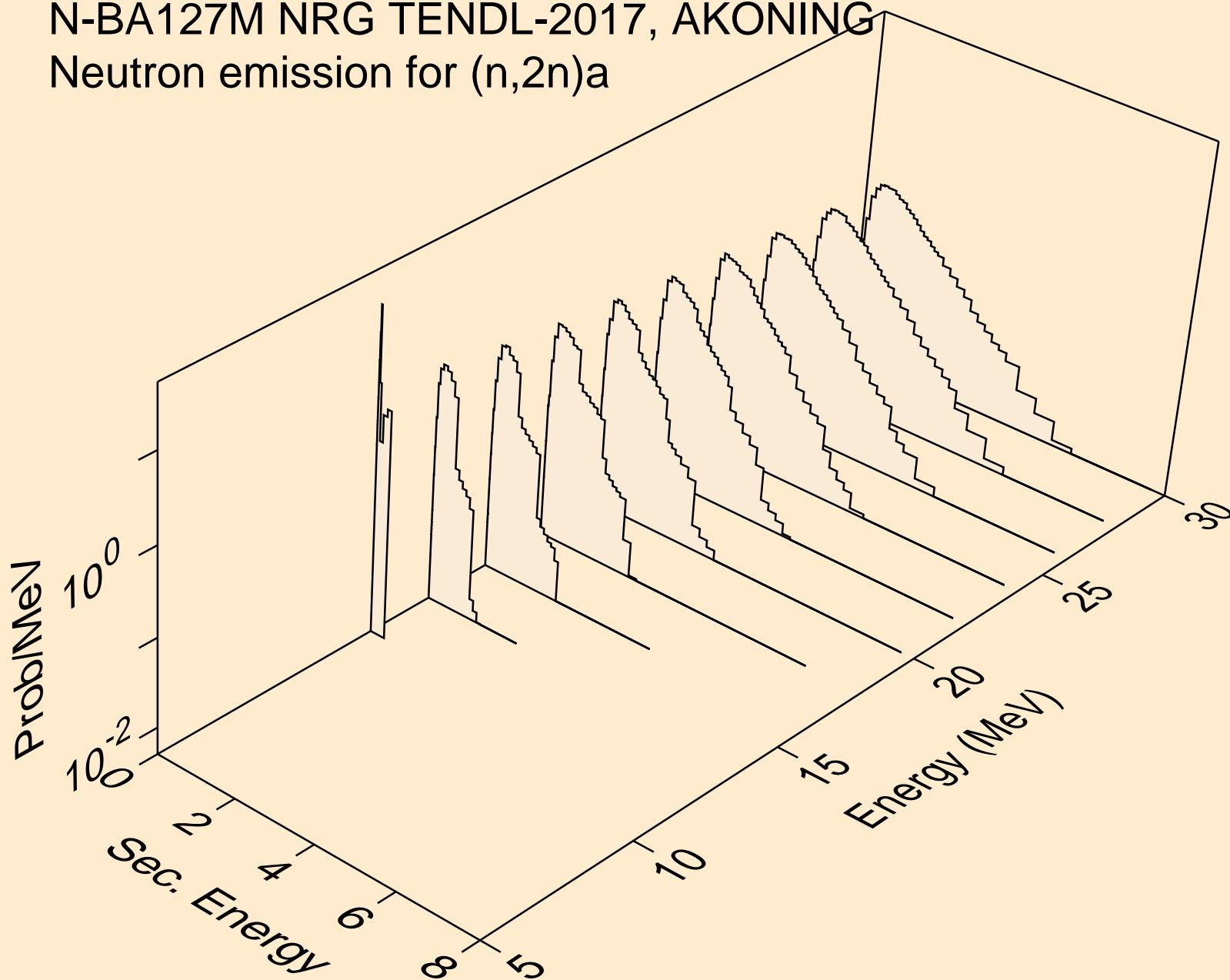


N-BA127M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)a$

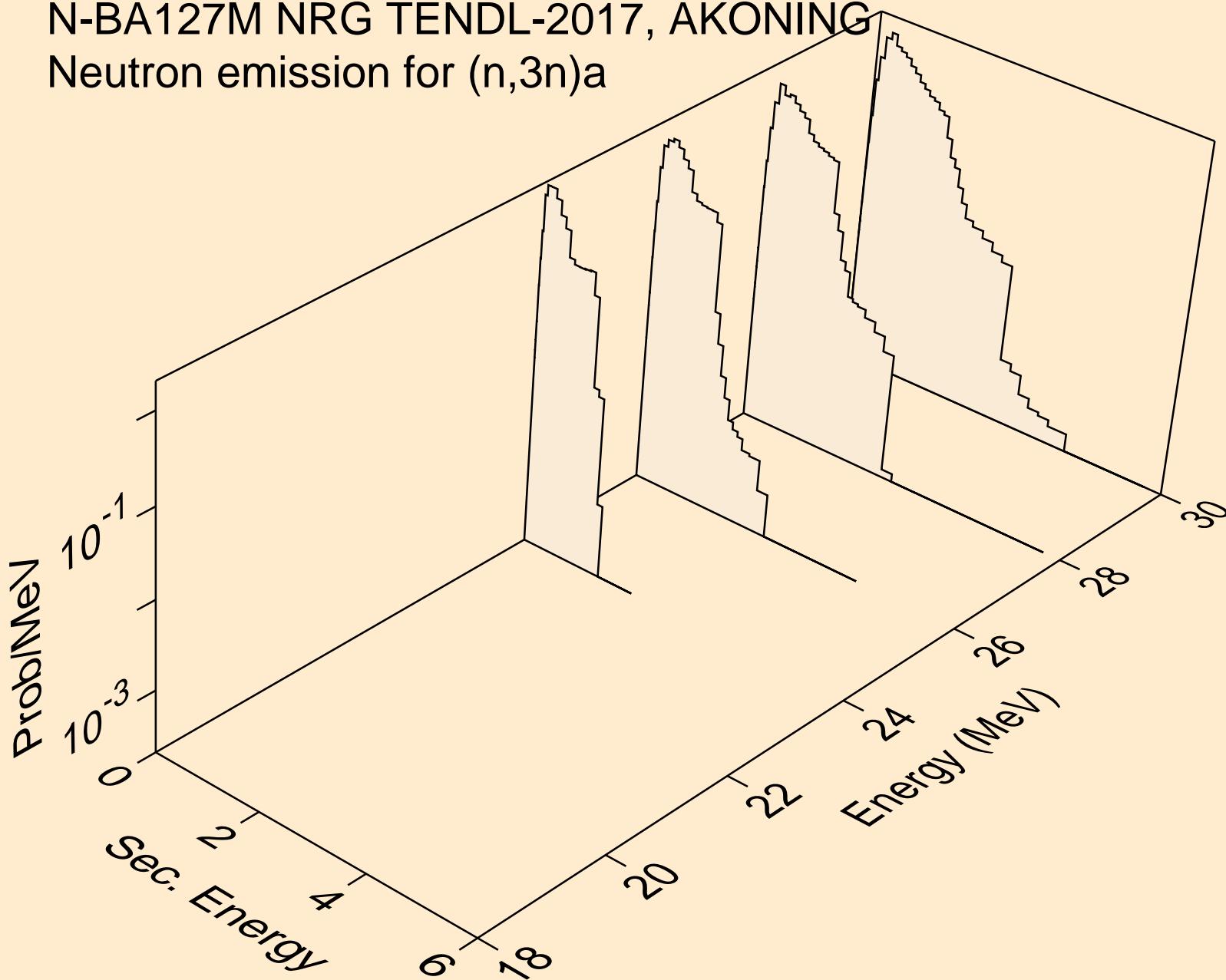


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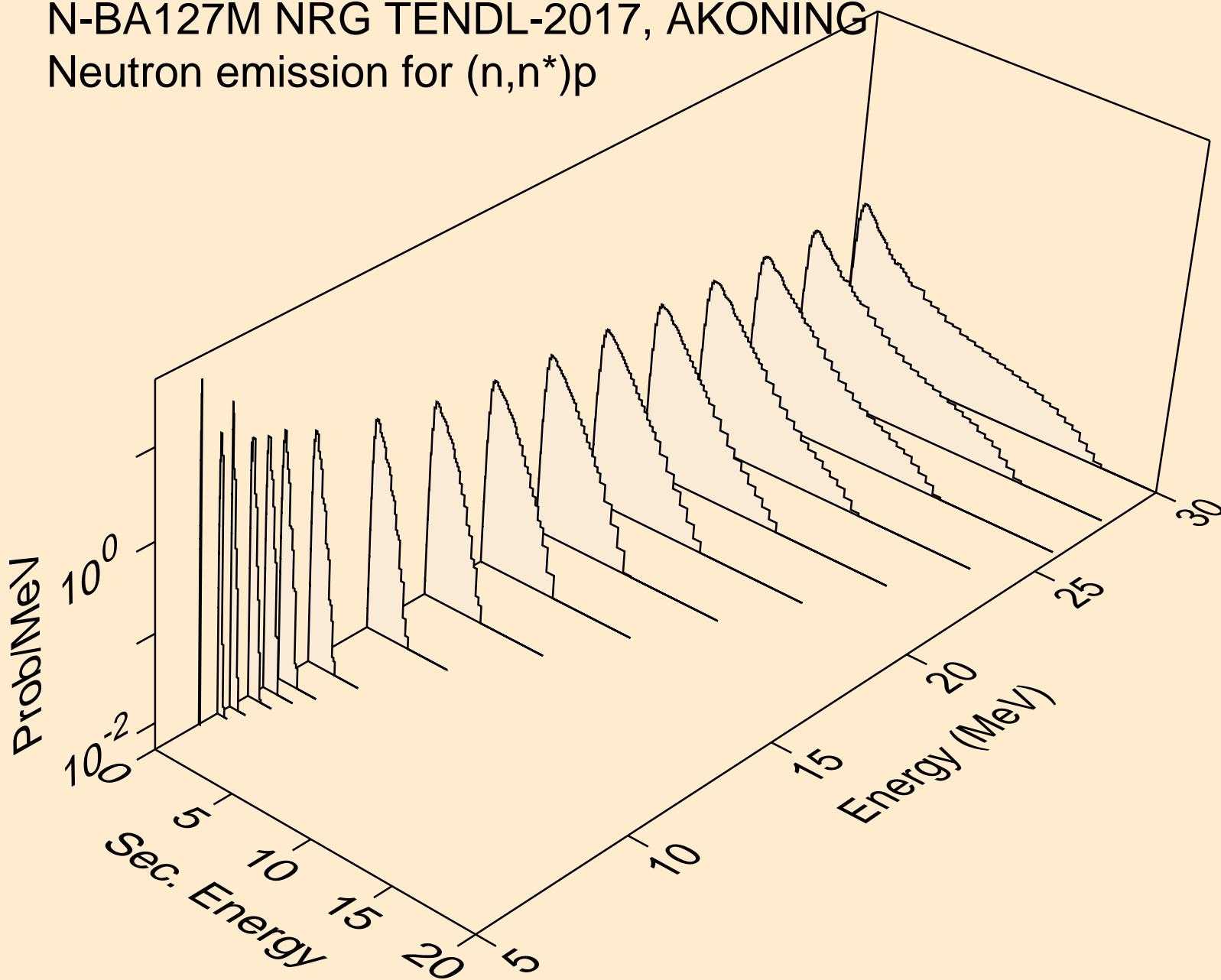
Neutron emission for (n,2n)a



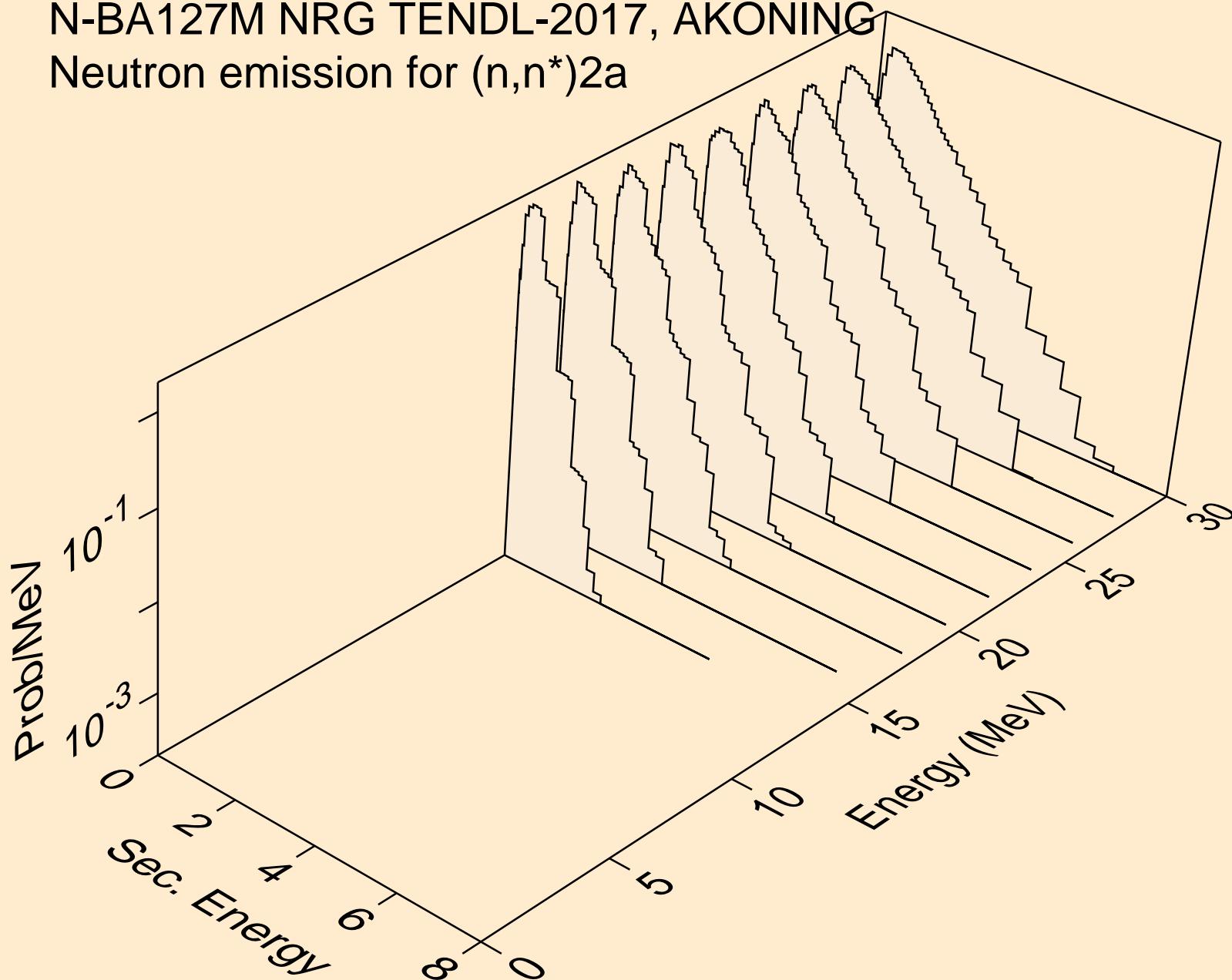
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Neutron emission for (n,3n)a



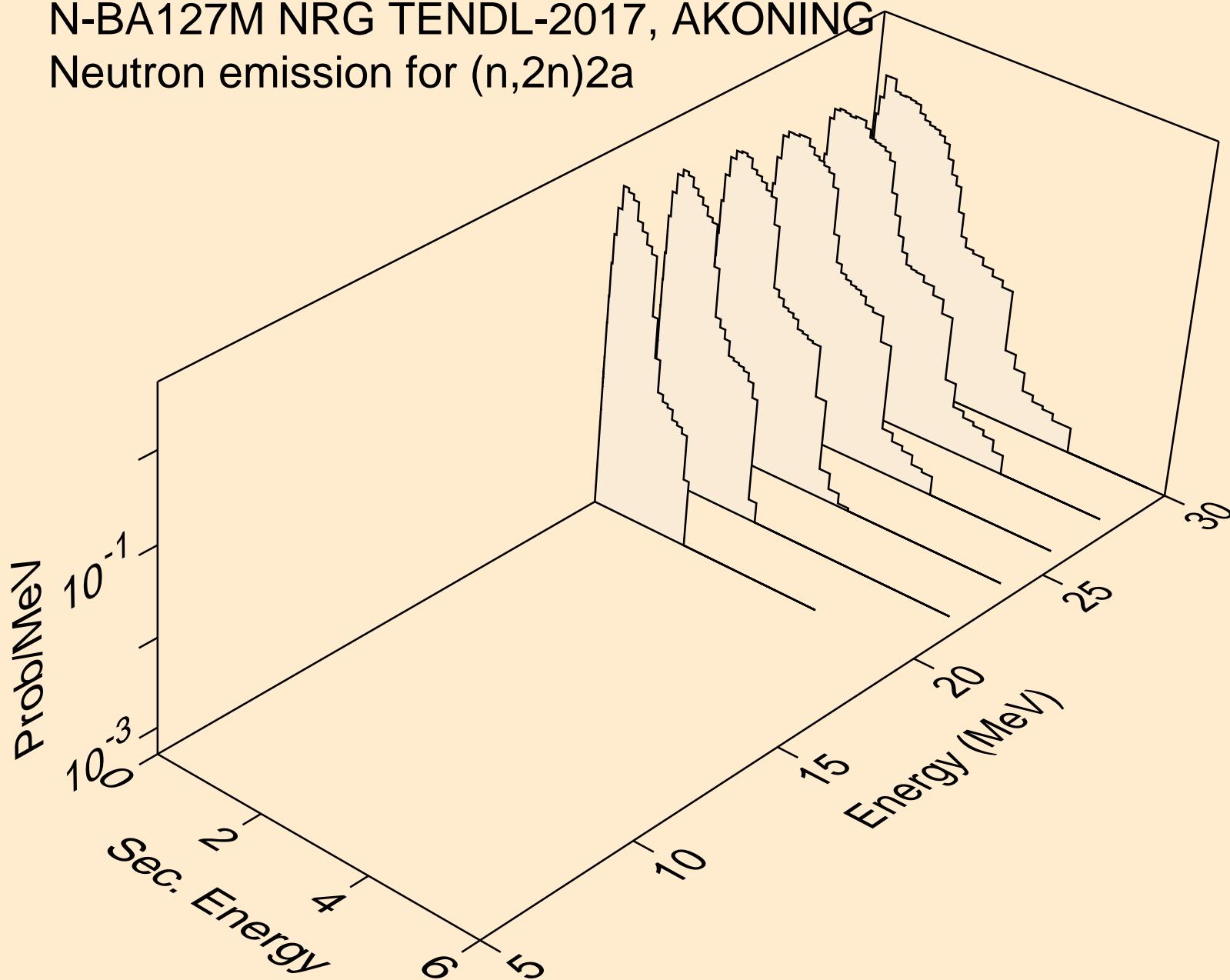
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Neutron emission for $(n,n^*)p$



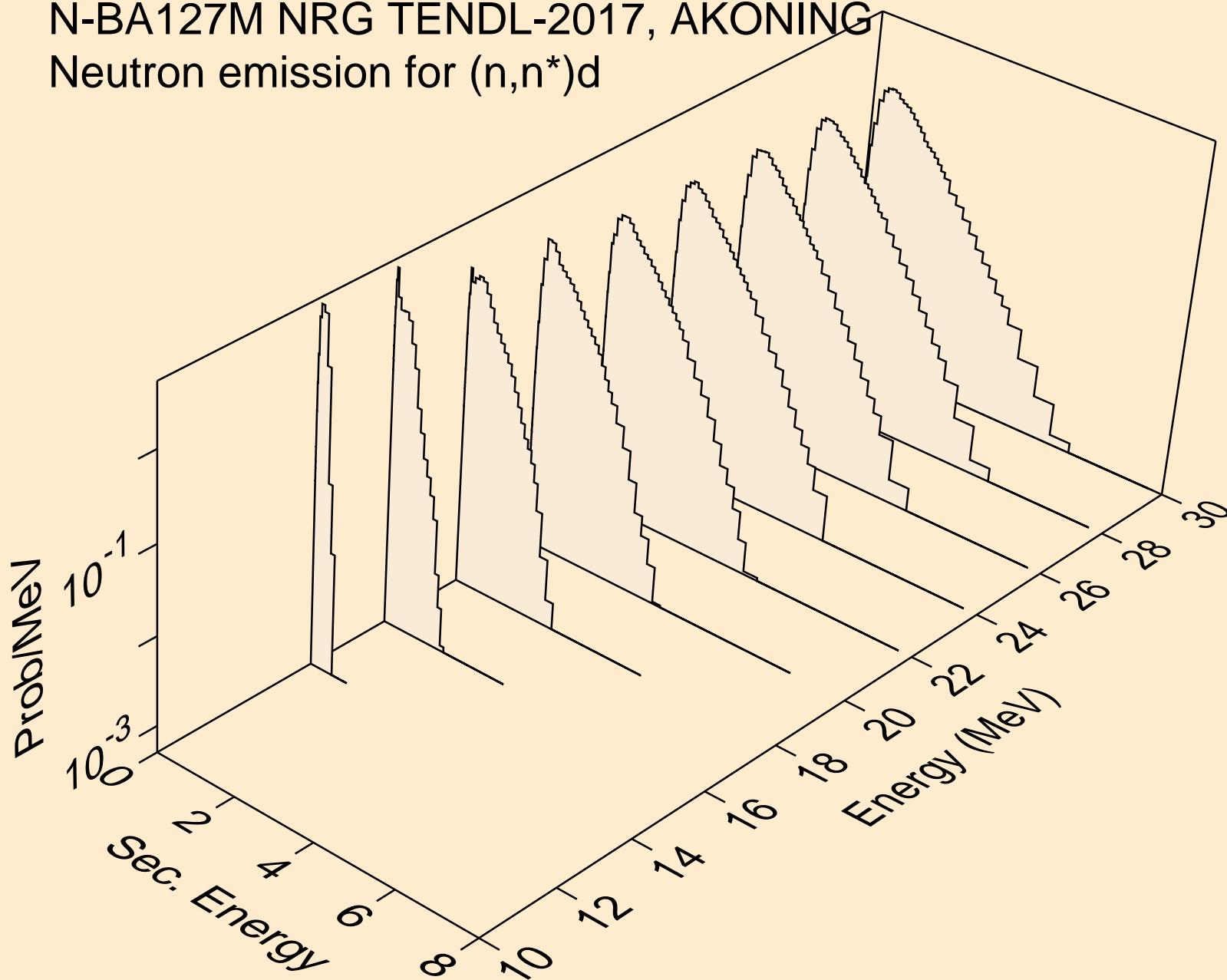
N-BA127M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)2a$



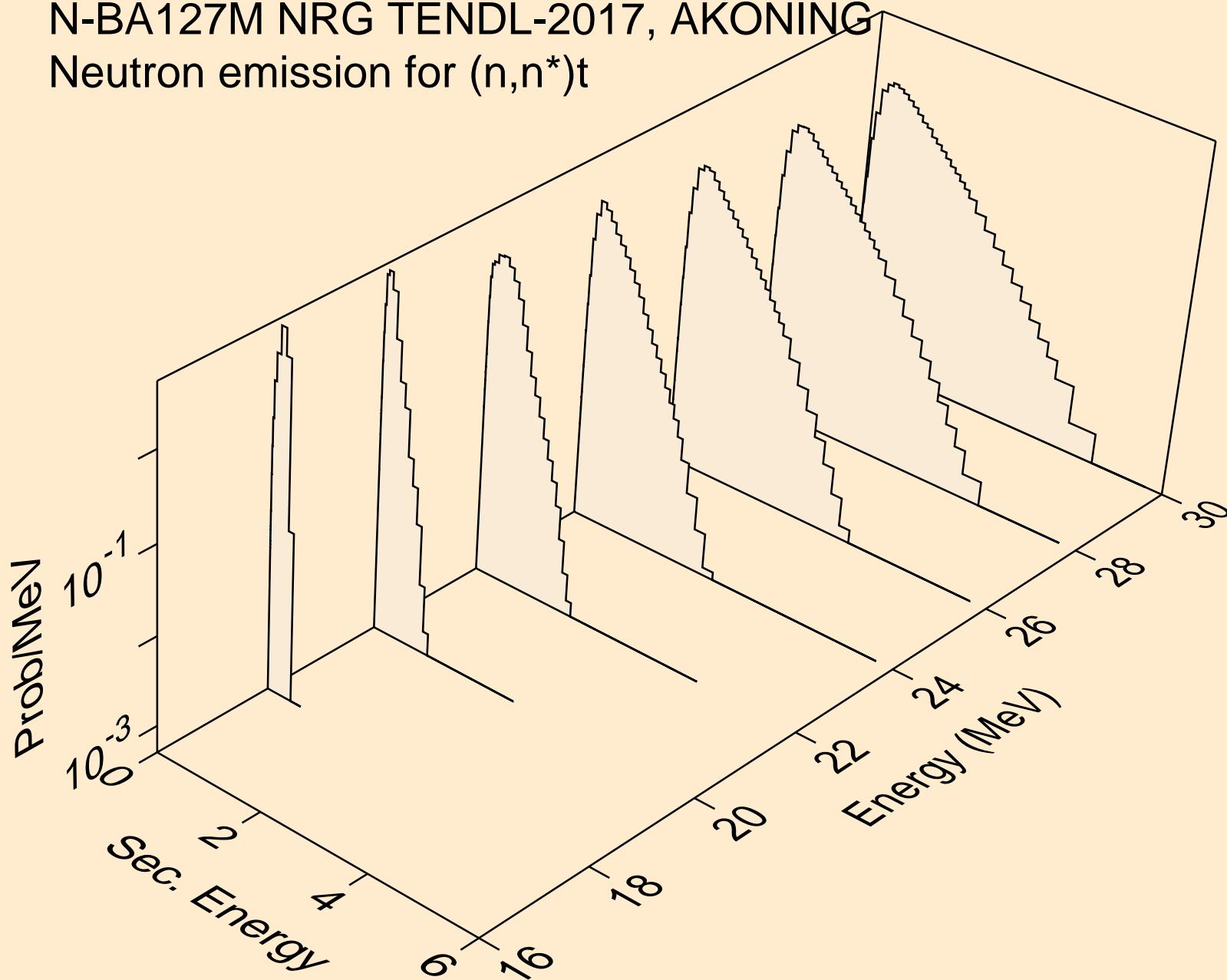
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Neutron emission for $(n,2n)2a$



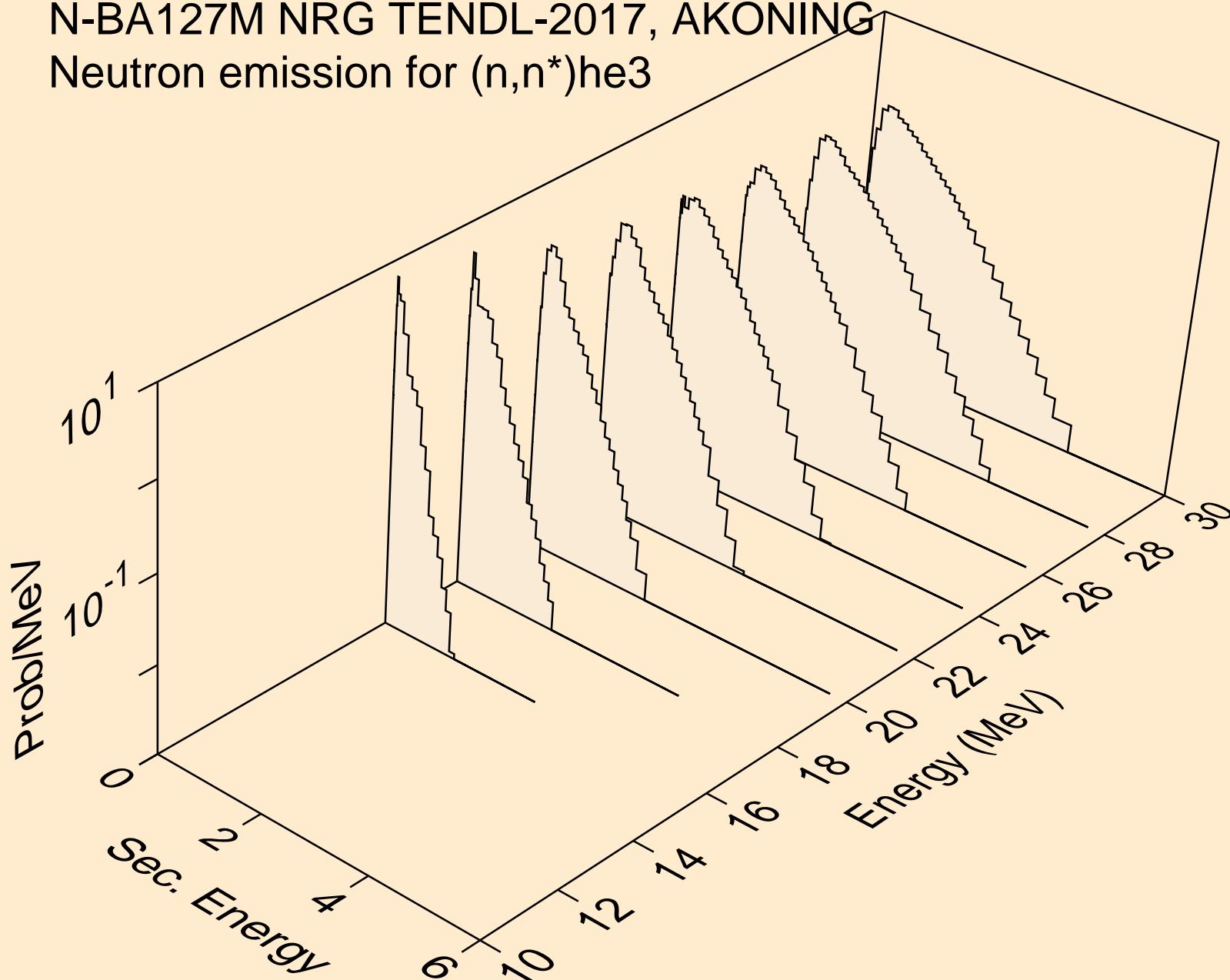
N-BA127M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)d$



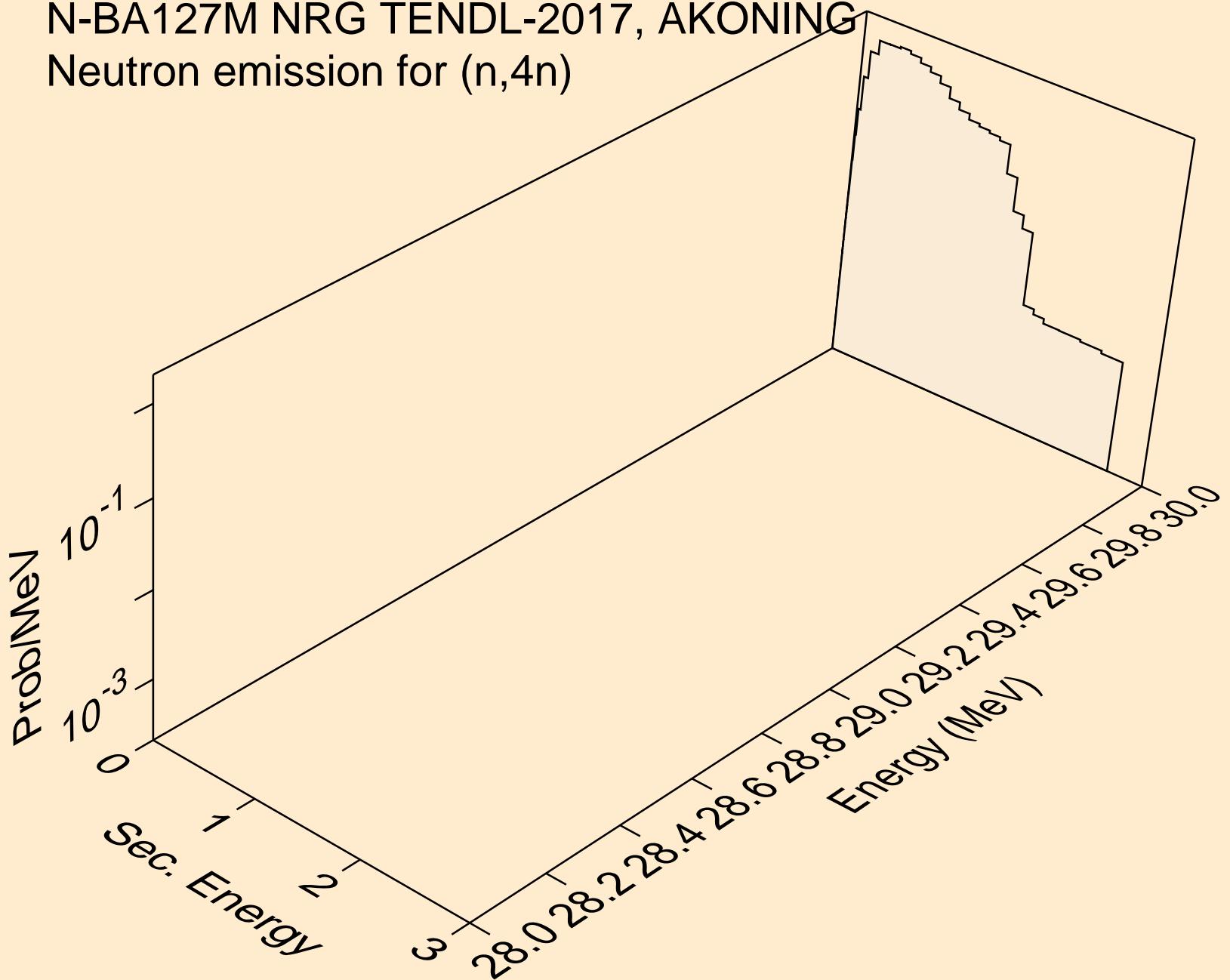
N-BA127M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)t$



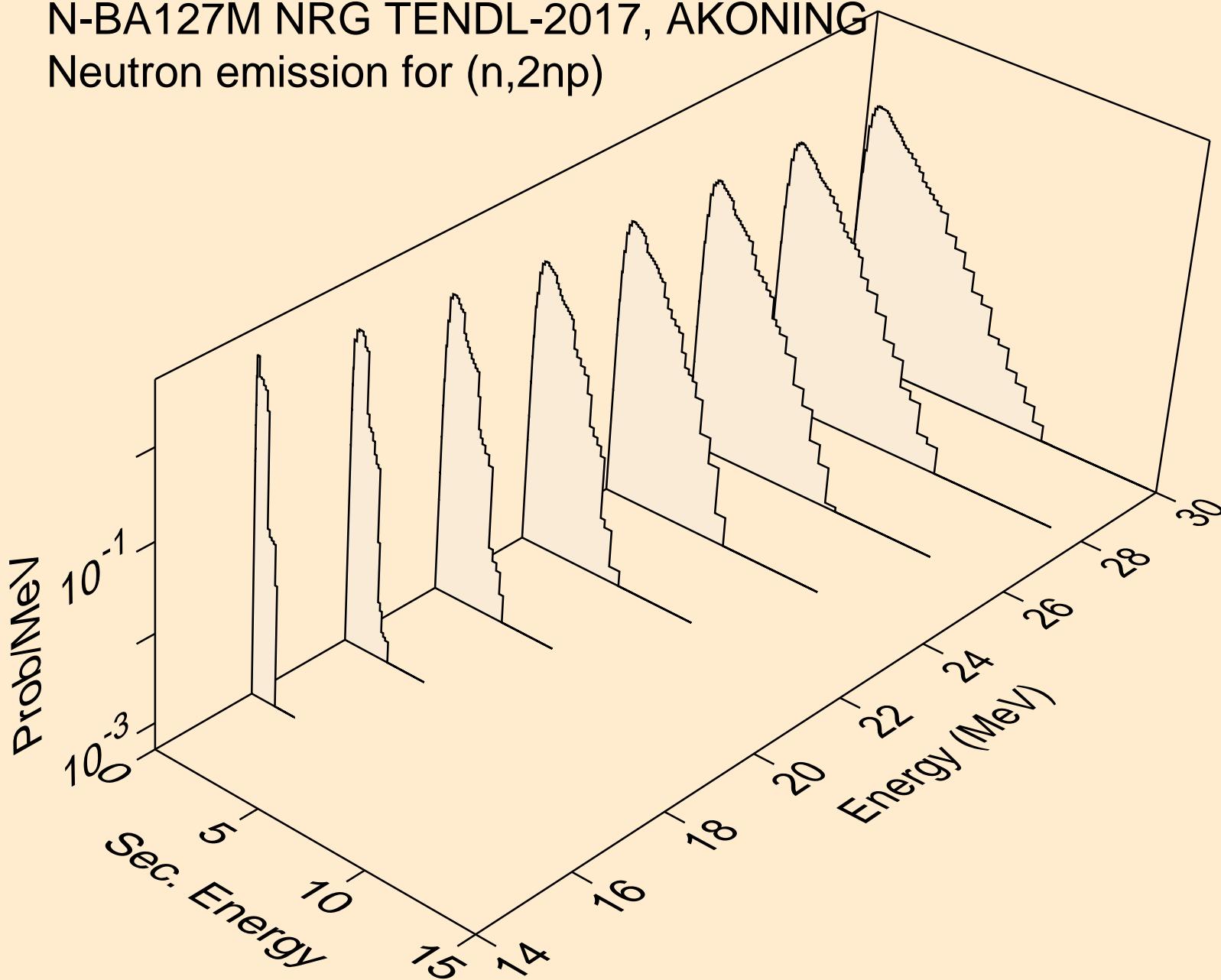
N-BA127M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)\text{he3}$



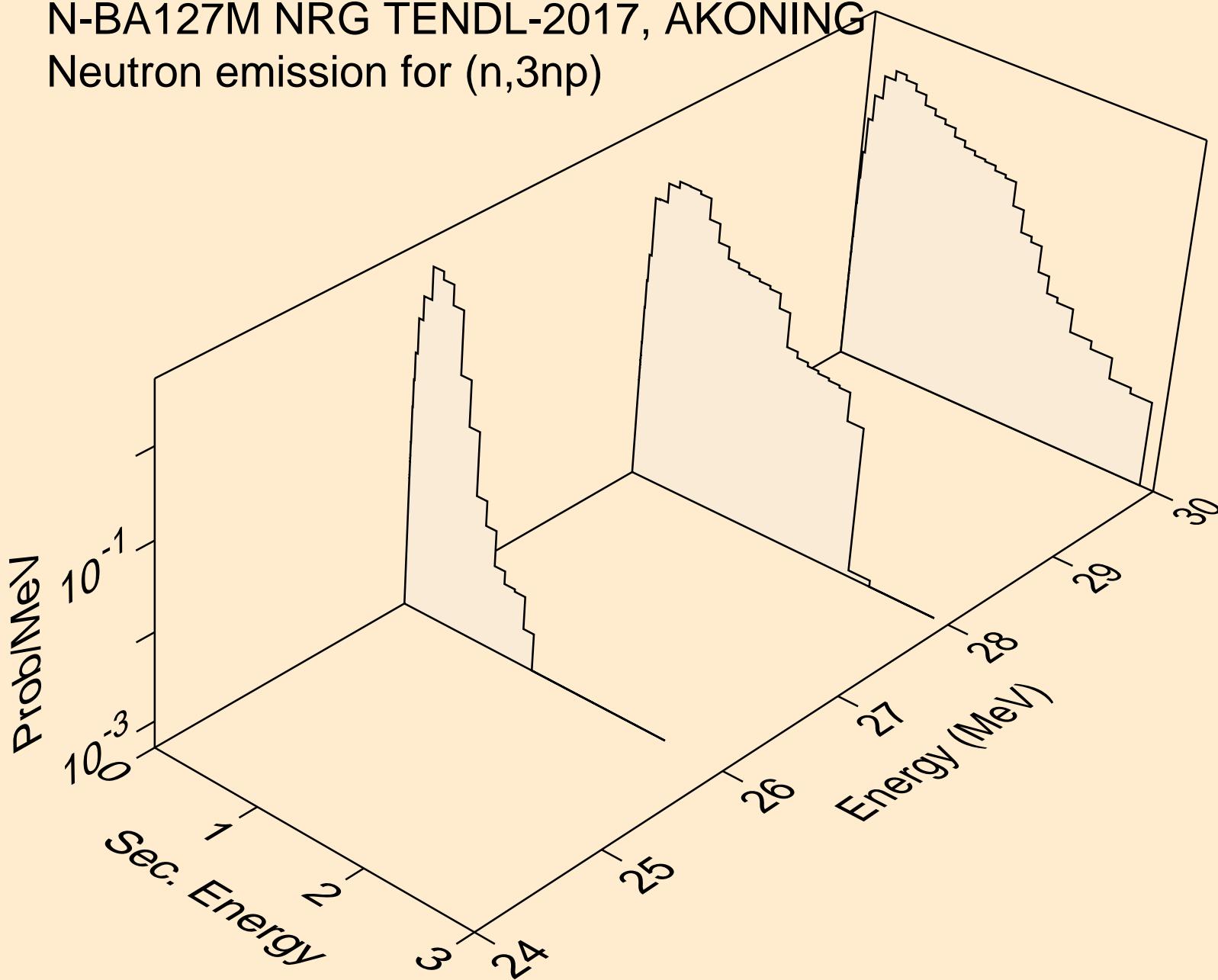
N-BA127M NRG TENDL-2017, AKONING
Neutron emission for (n,4n)



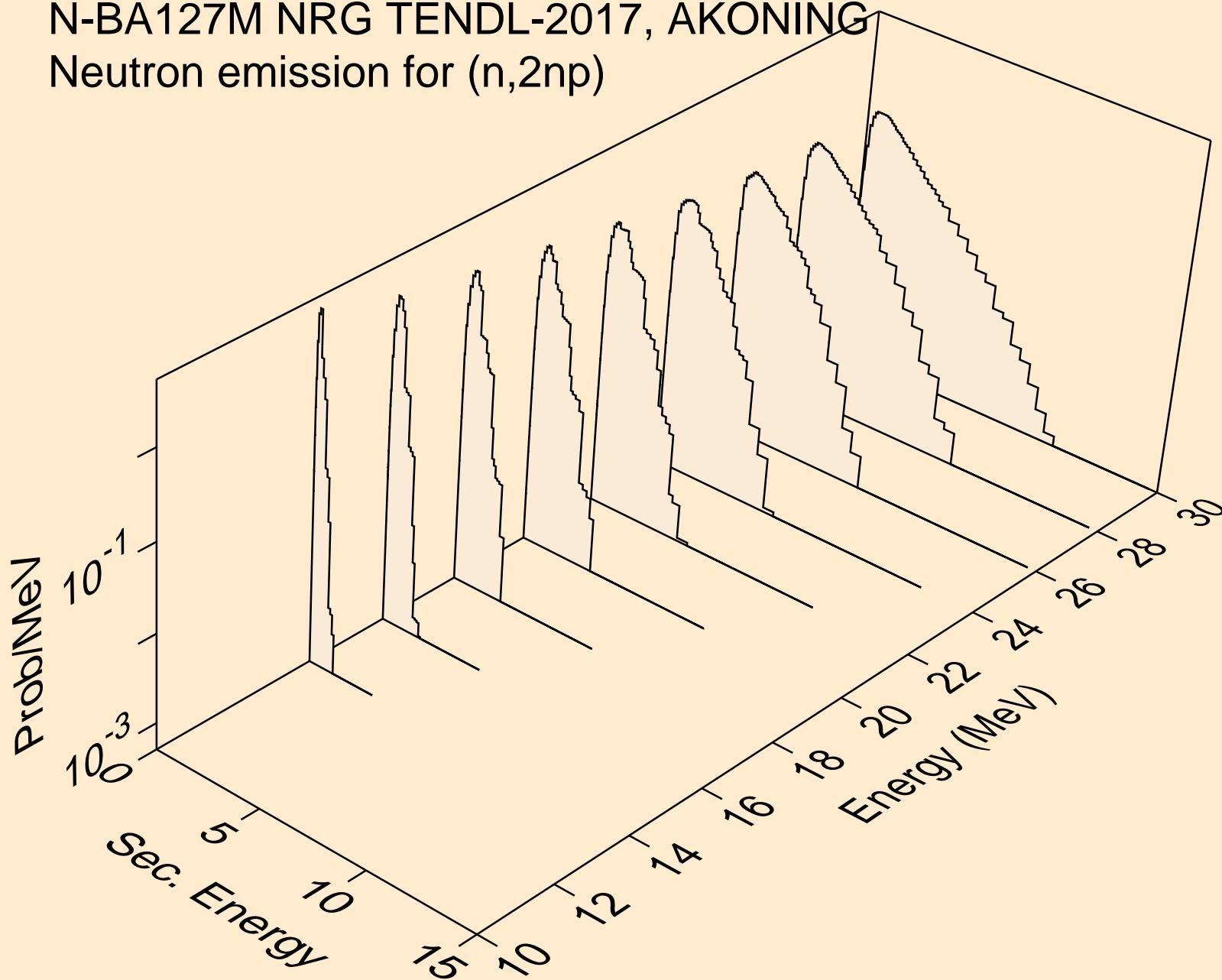
N-BA127M NRG TENDL-2017, AKONING
Neutron emission for (n,2np)



N-BA127M NRG TENDL-2017, AKONING
Neutron emission for (n,3np)

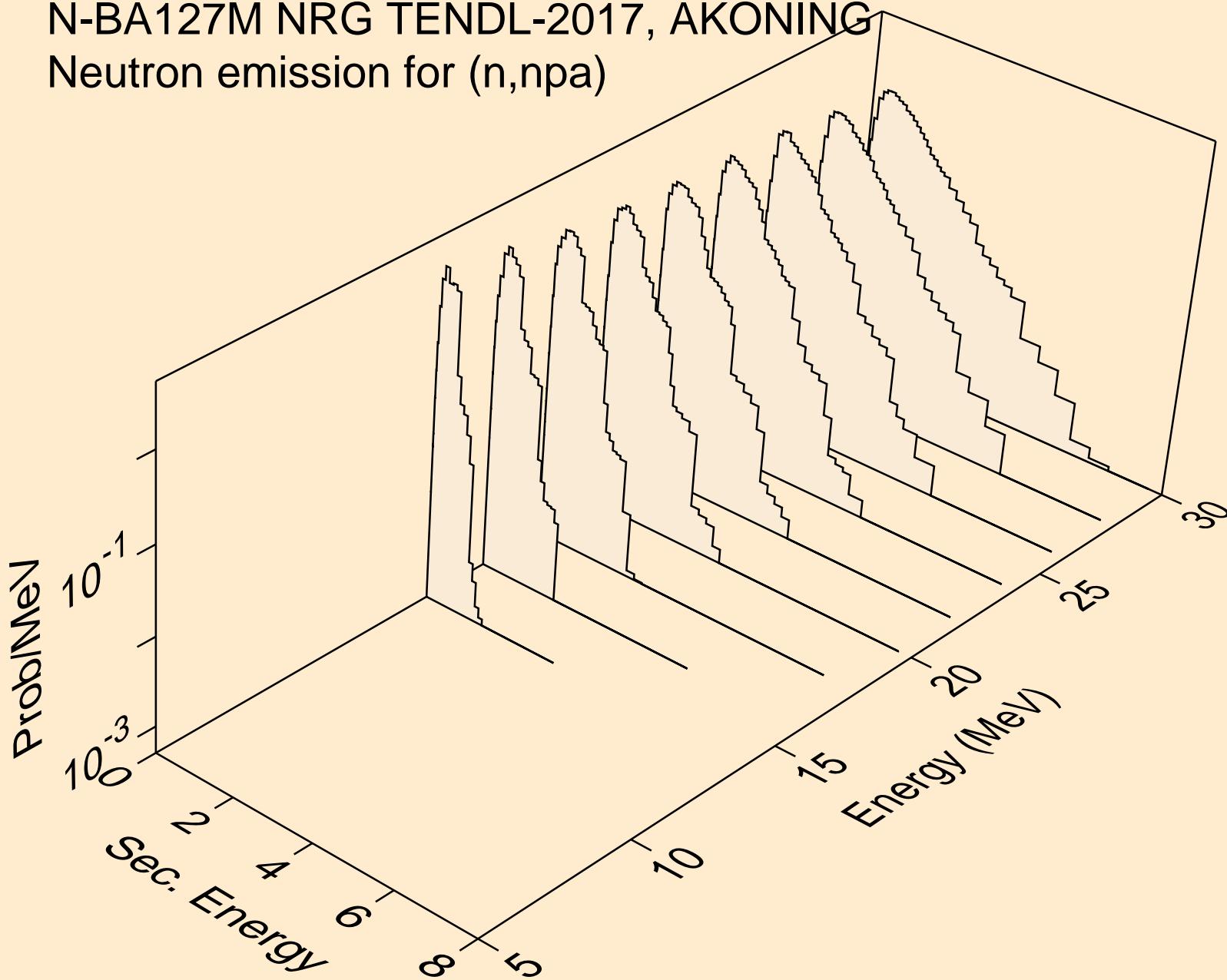


N-BA127M NRG TENDL-2017, AKONING
Neutron emission for (n,2np)

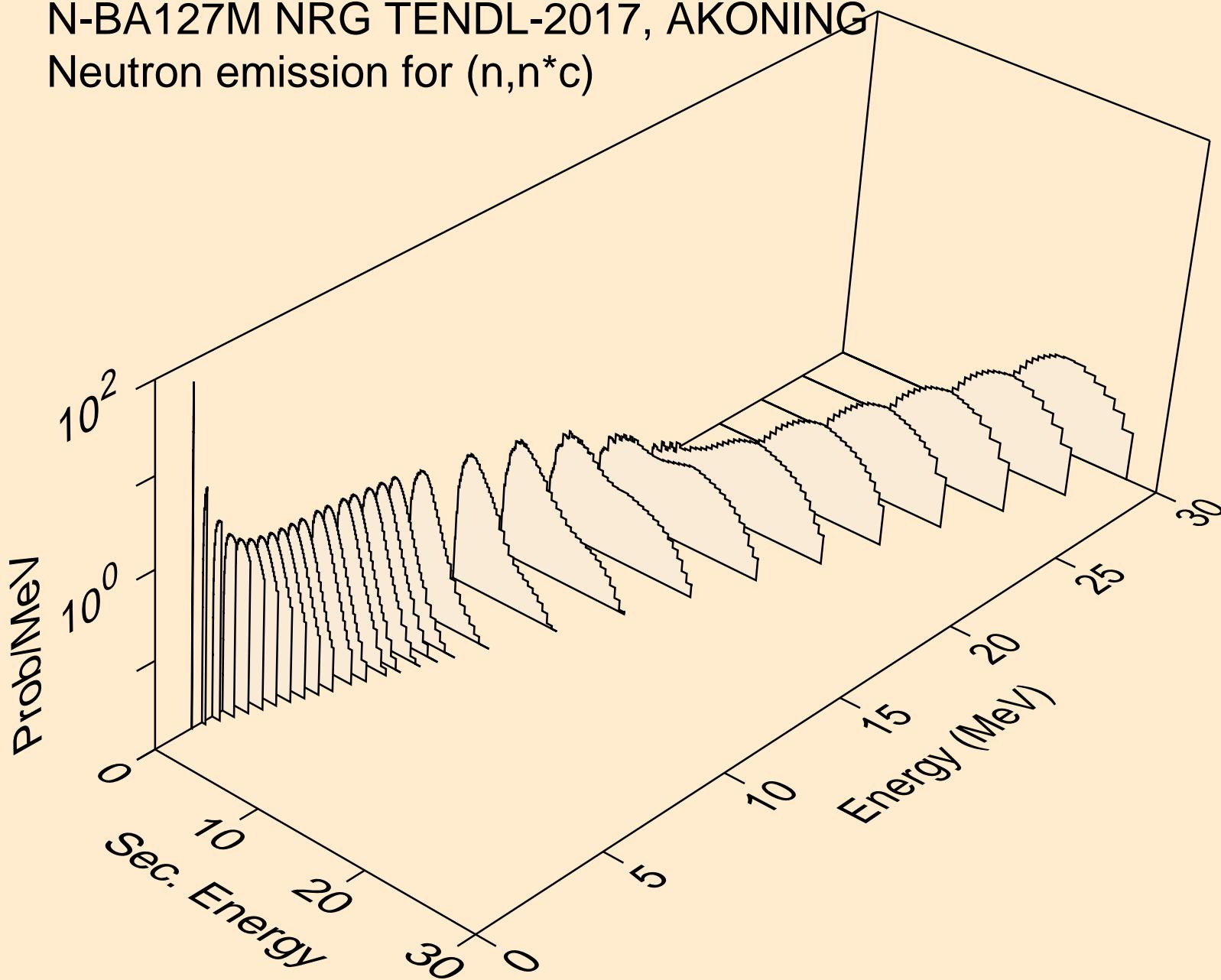


N-BA127M NRG TENDL-2017, AKONING

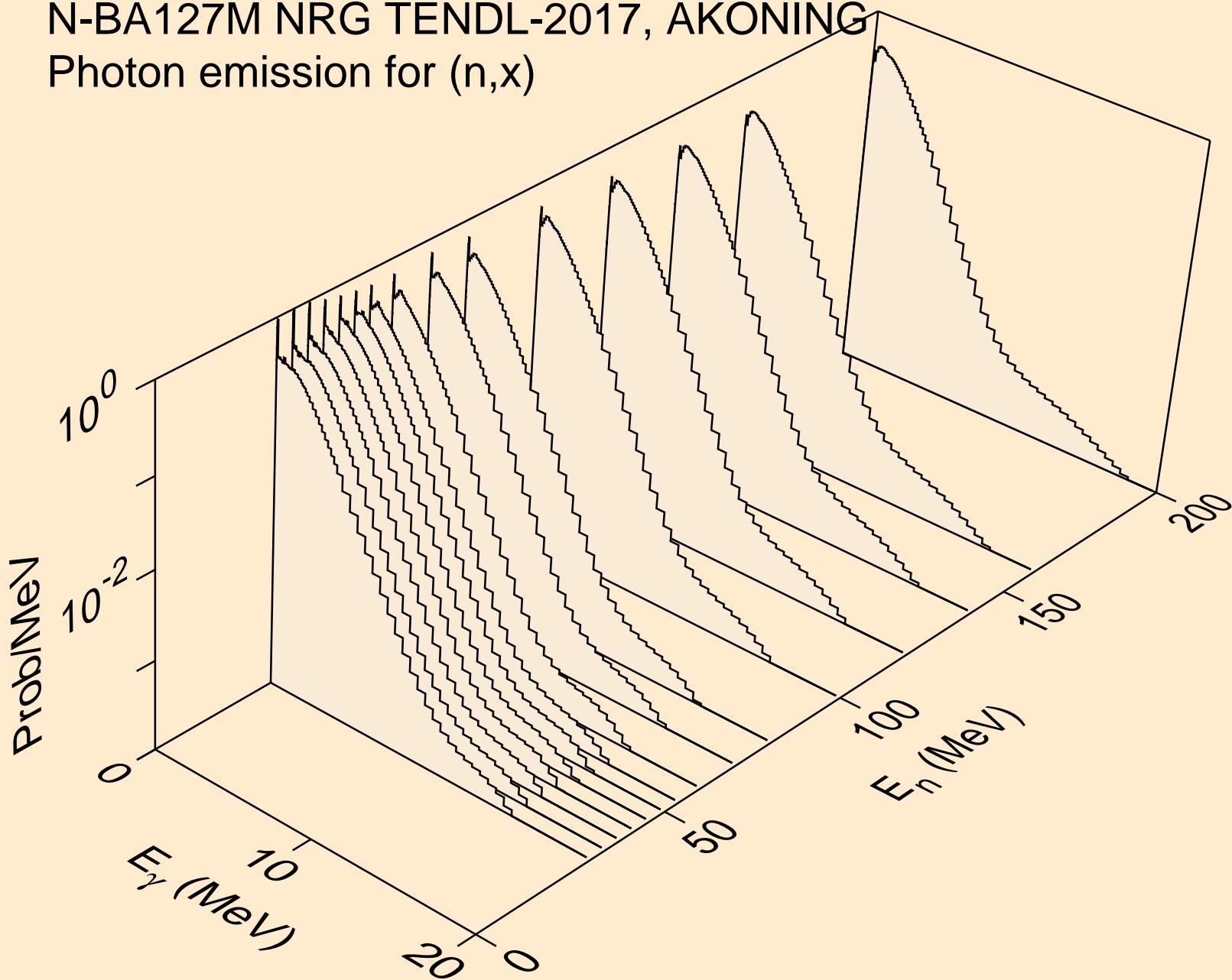
Neutron emission for (n,npa)



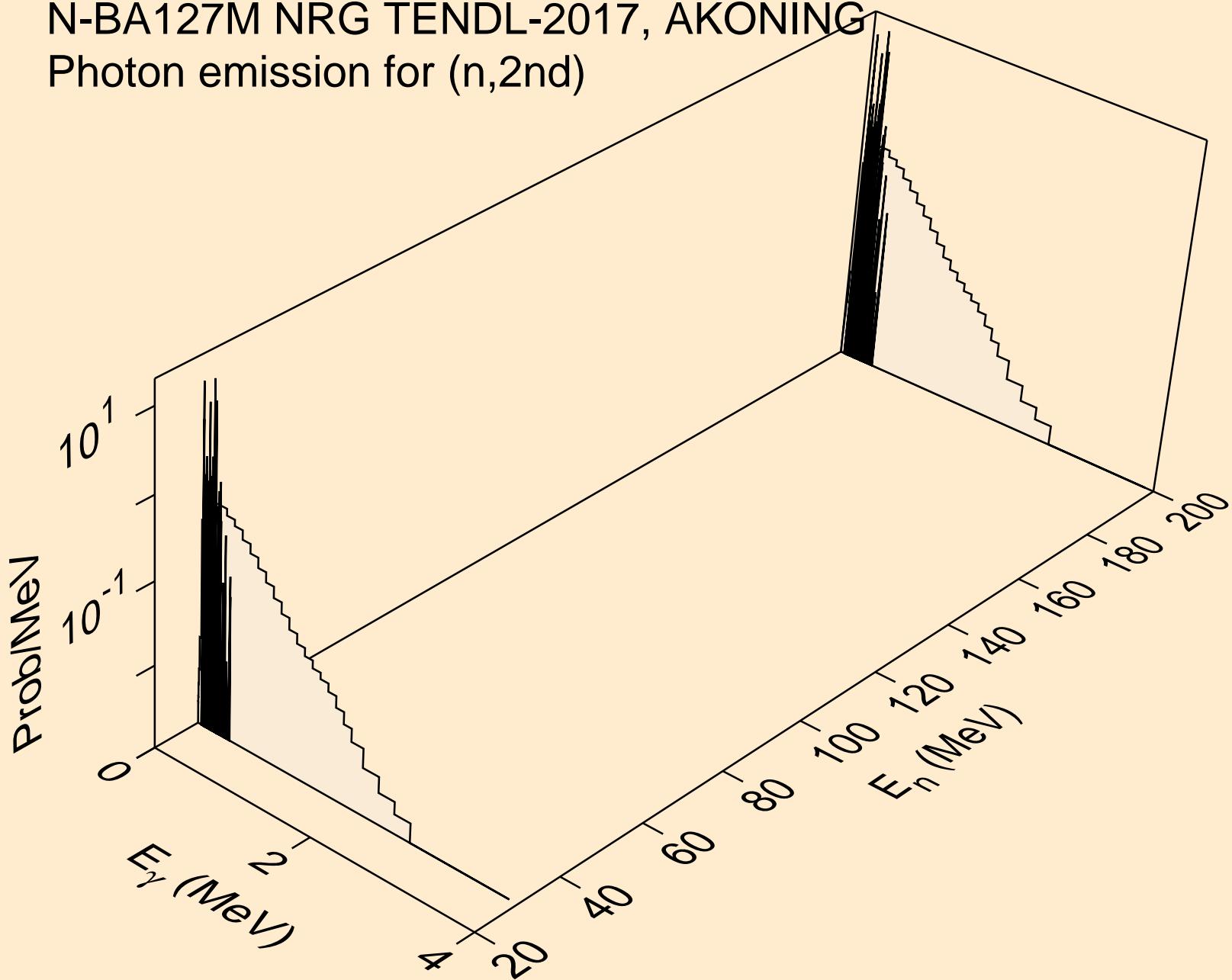
N-BA127M NRG TENDL-2017, AKONING
Neutron emission for (n,n*c)



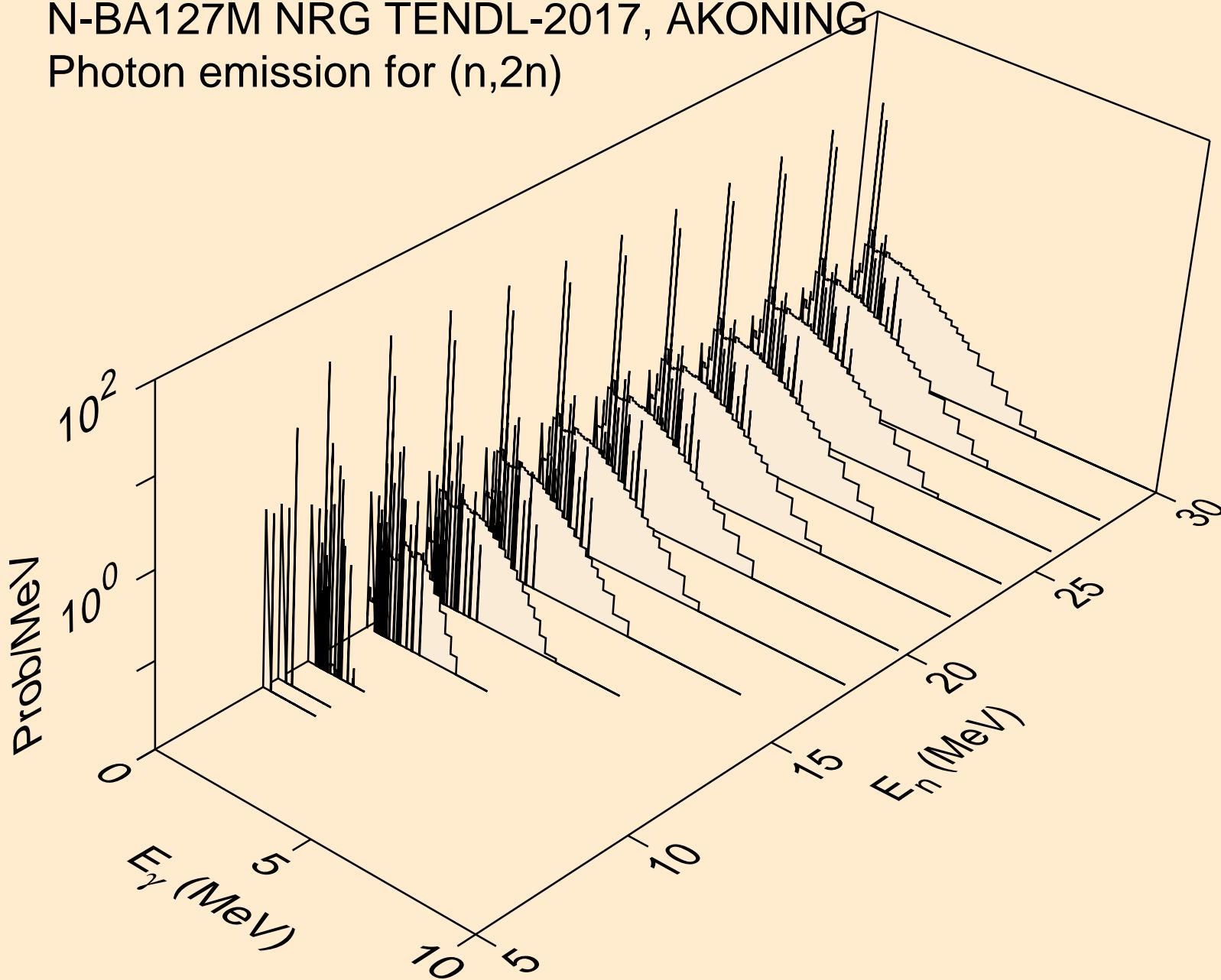
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,x)



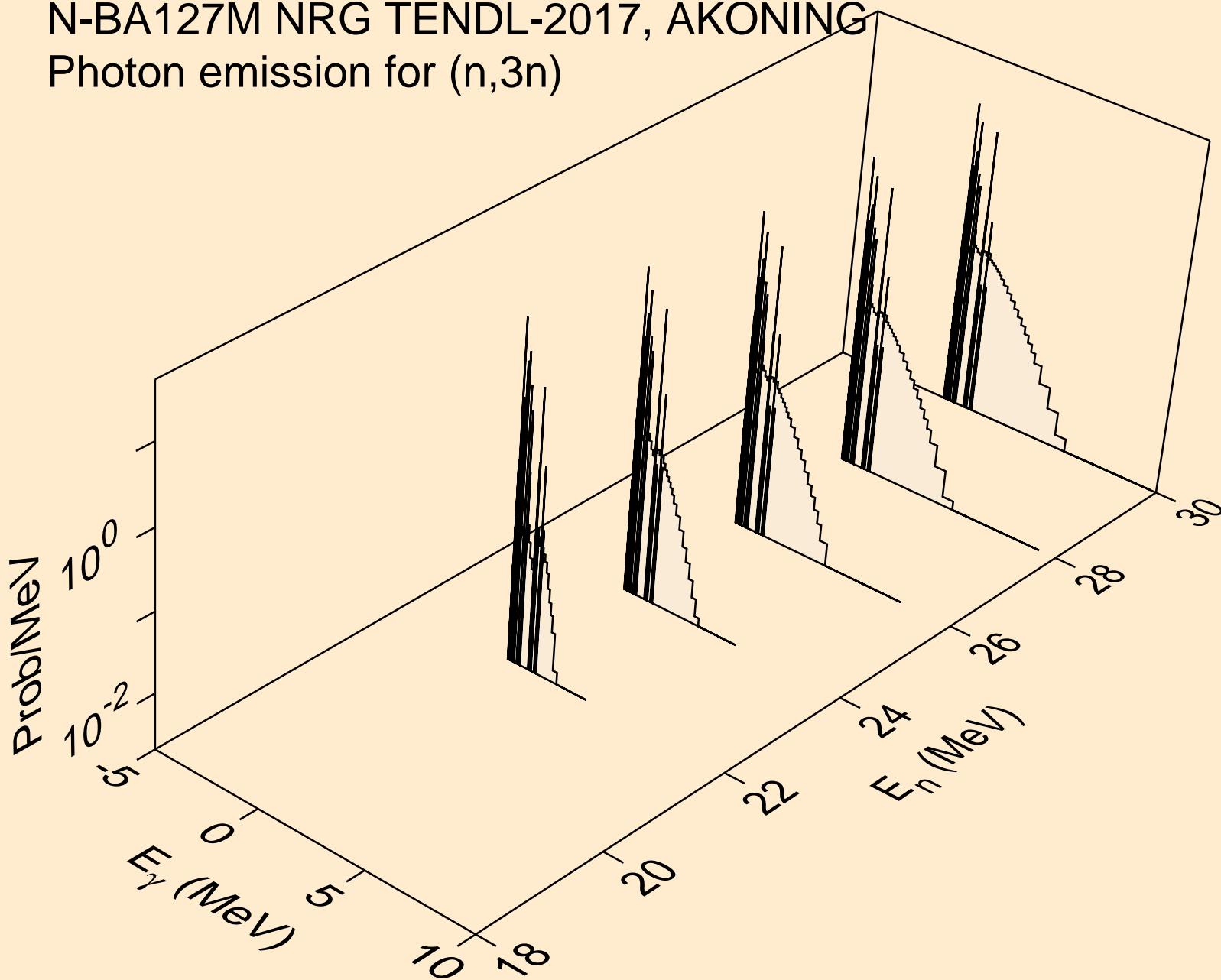
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,2nd)



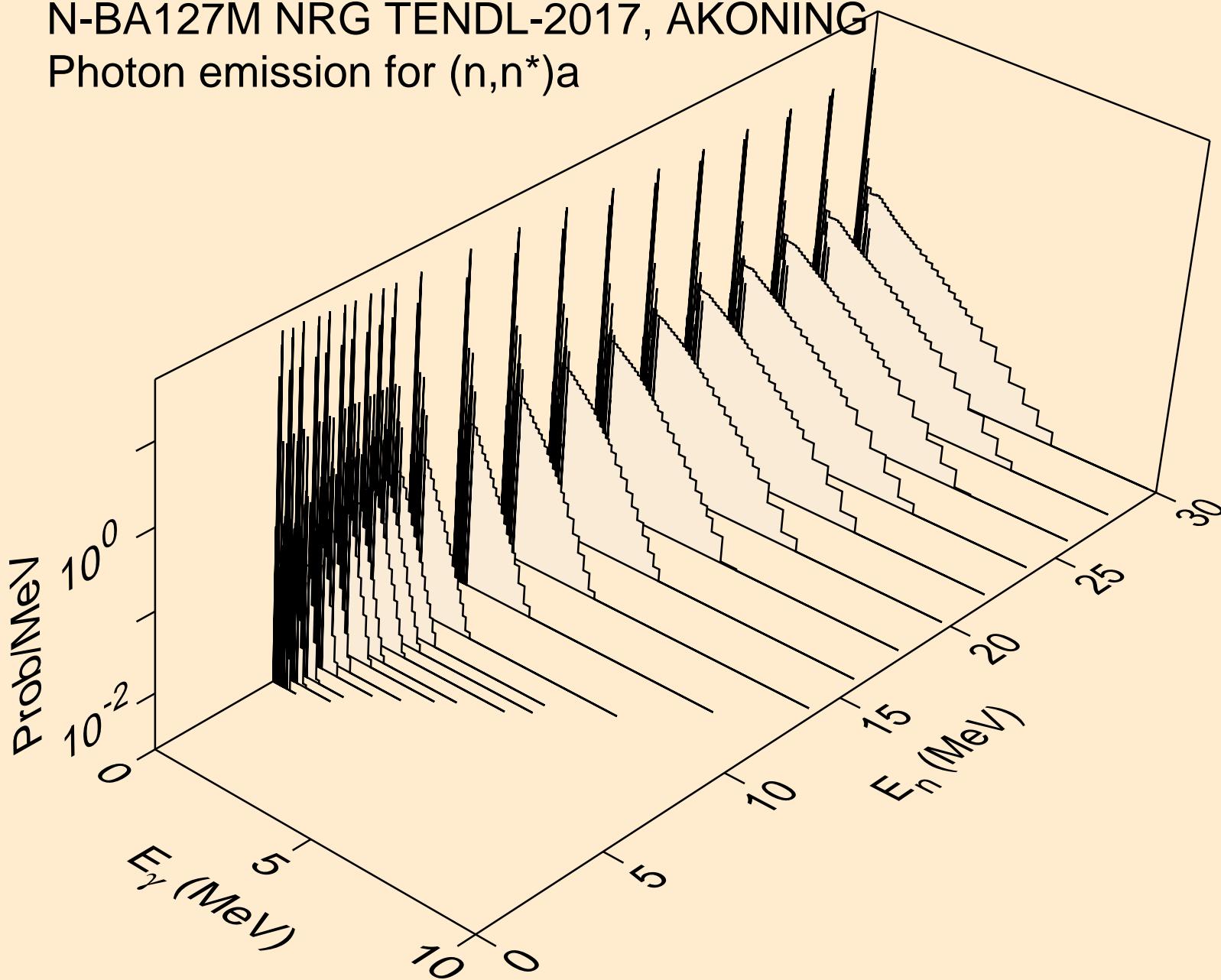
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,2n)



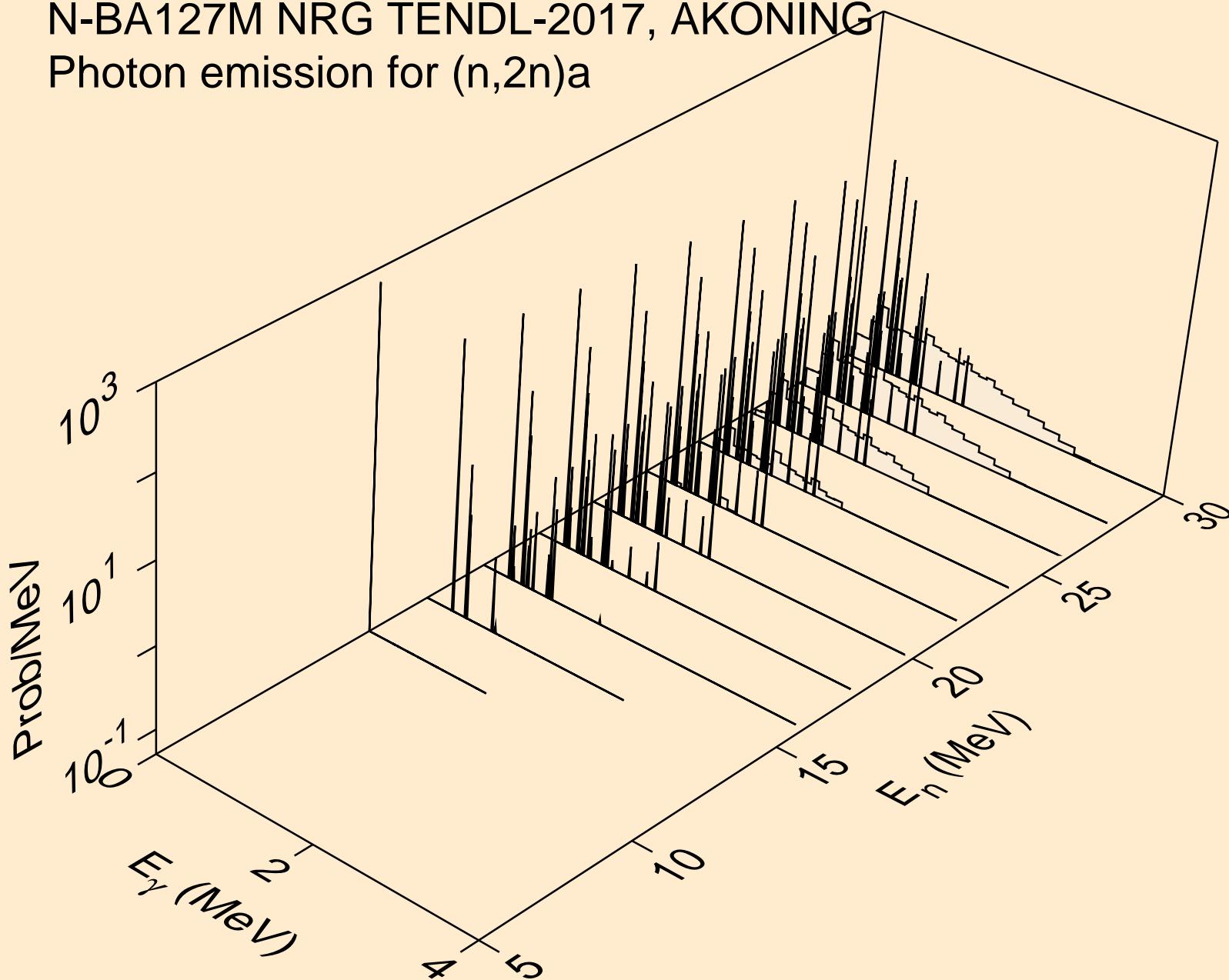
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,3n)



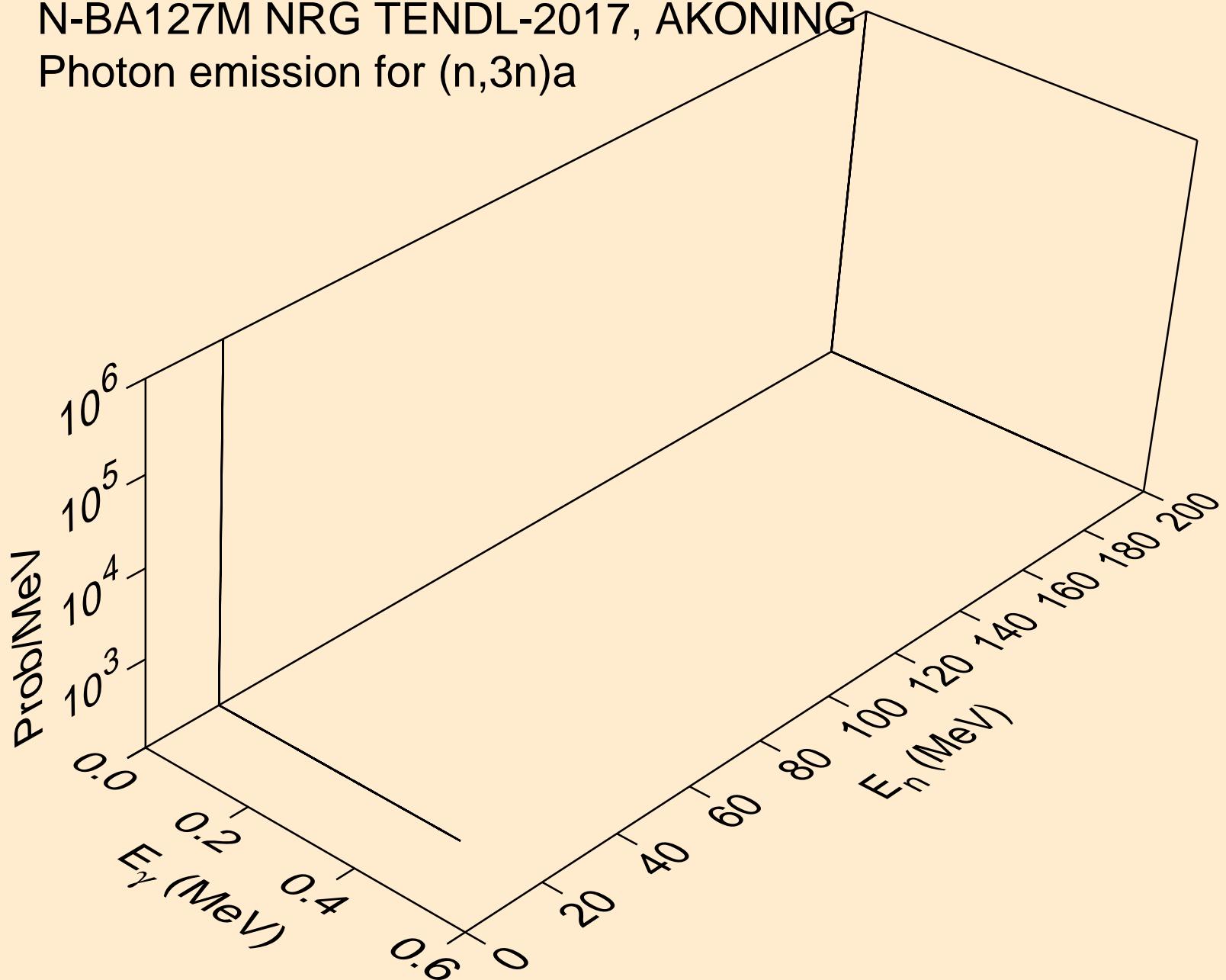
N-BA127M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)a$



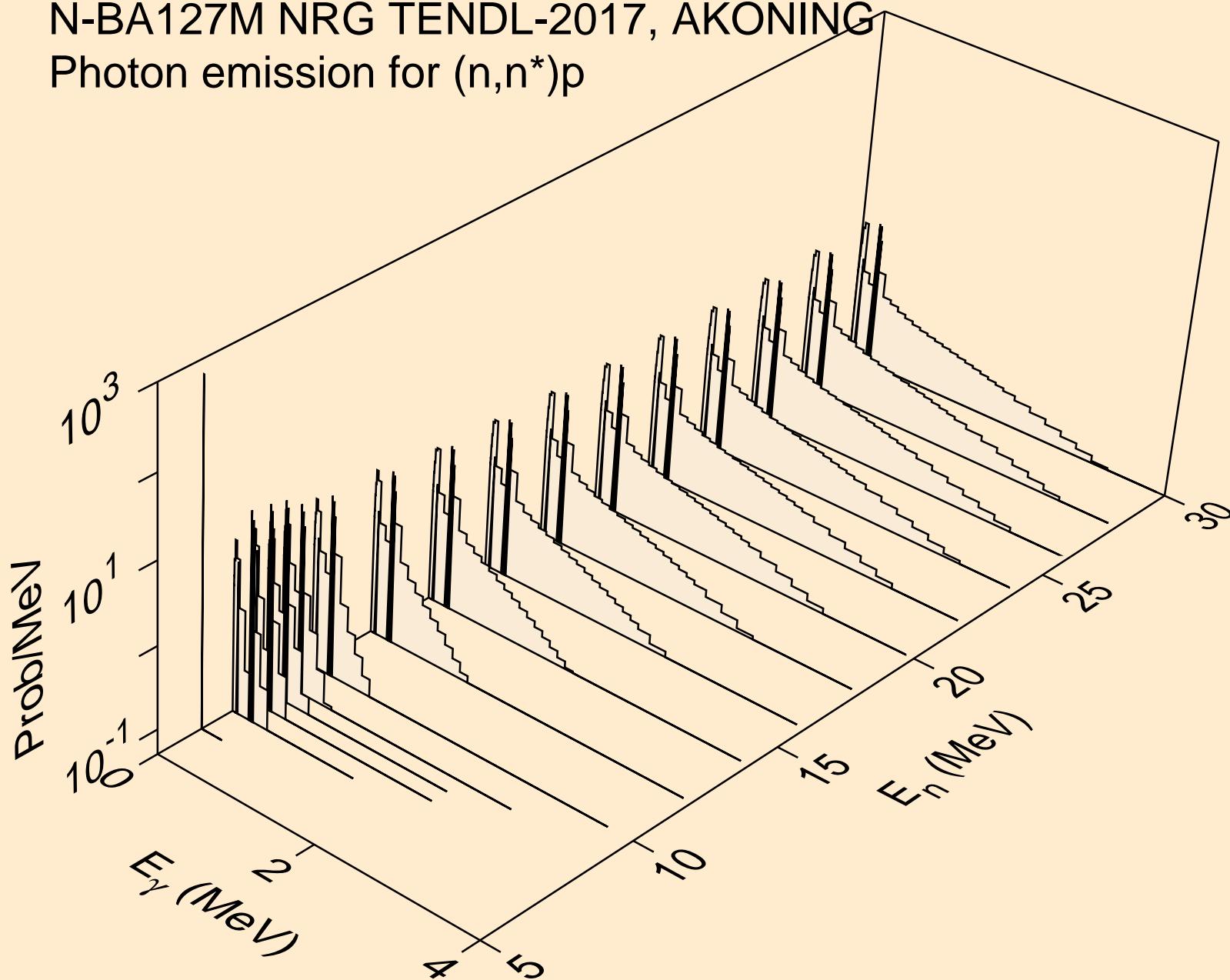
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,2n)a



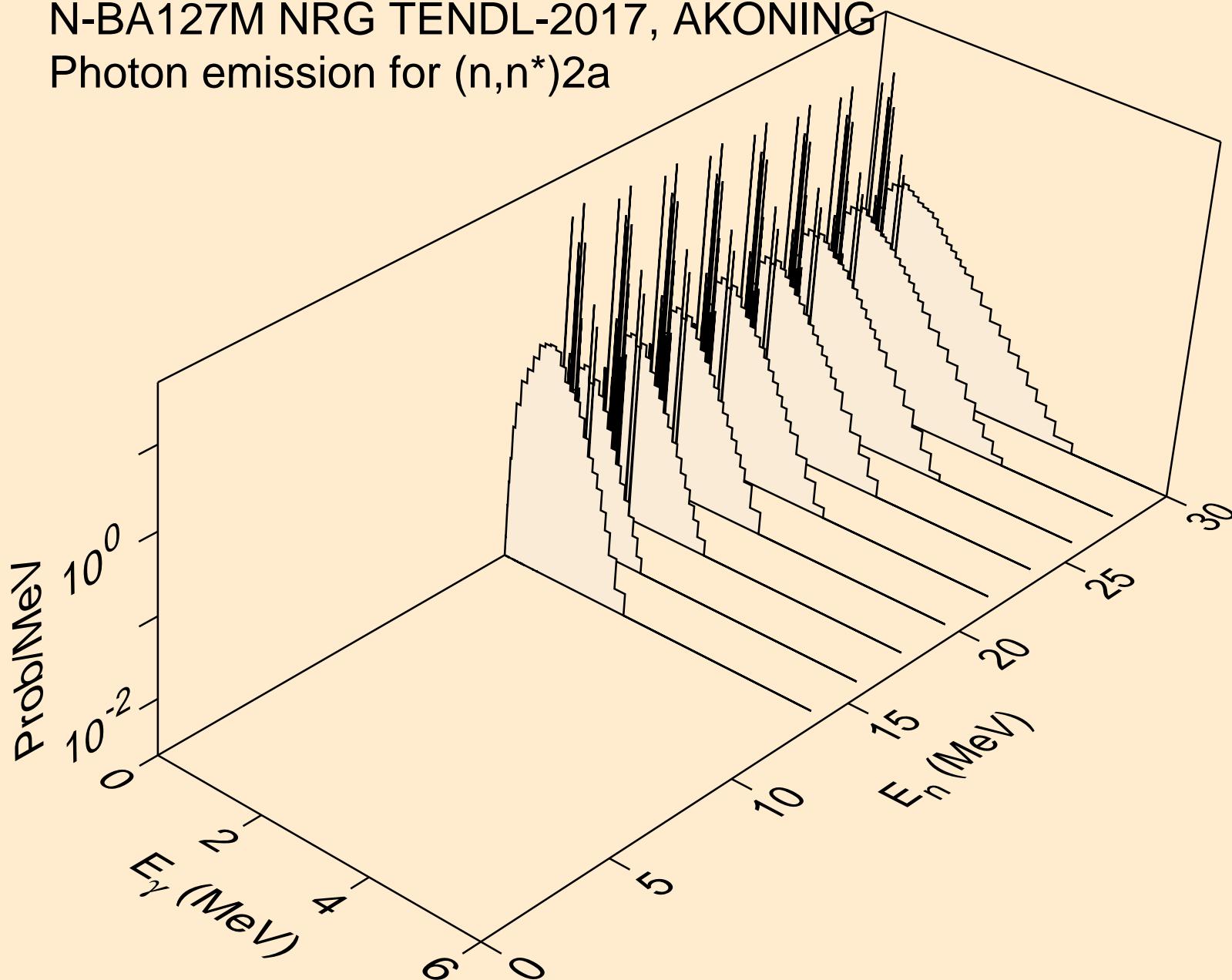
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,3n)a



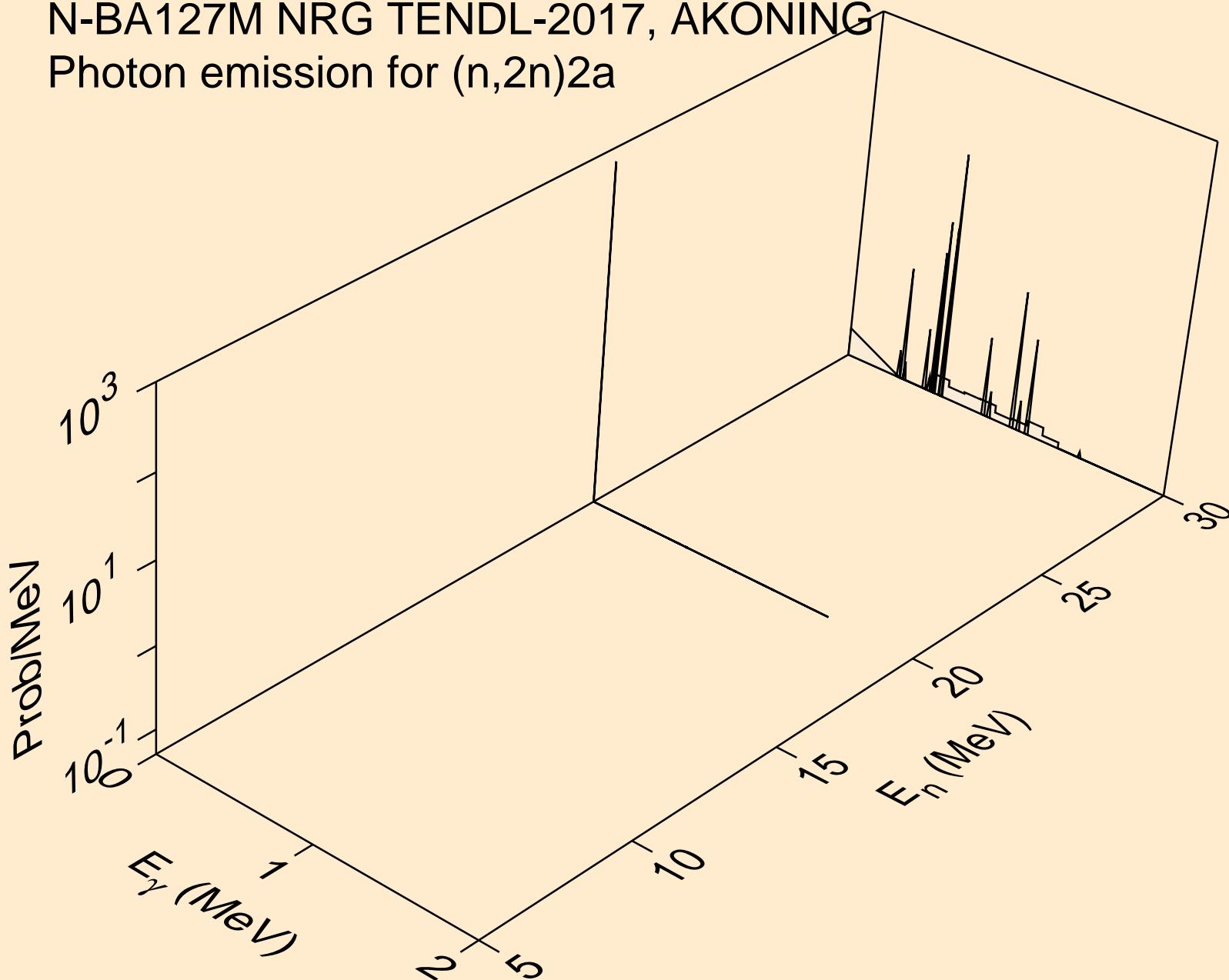
N-BA127M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)p$



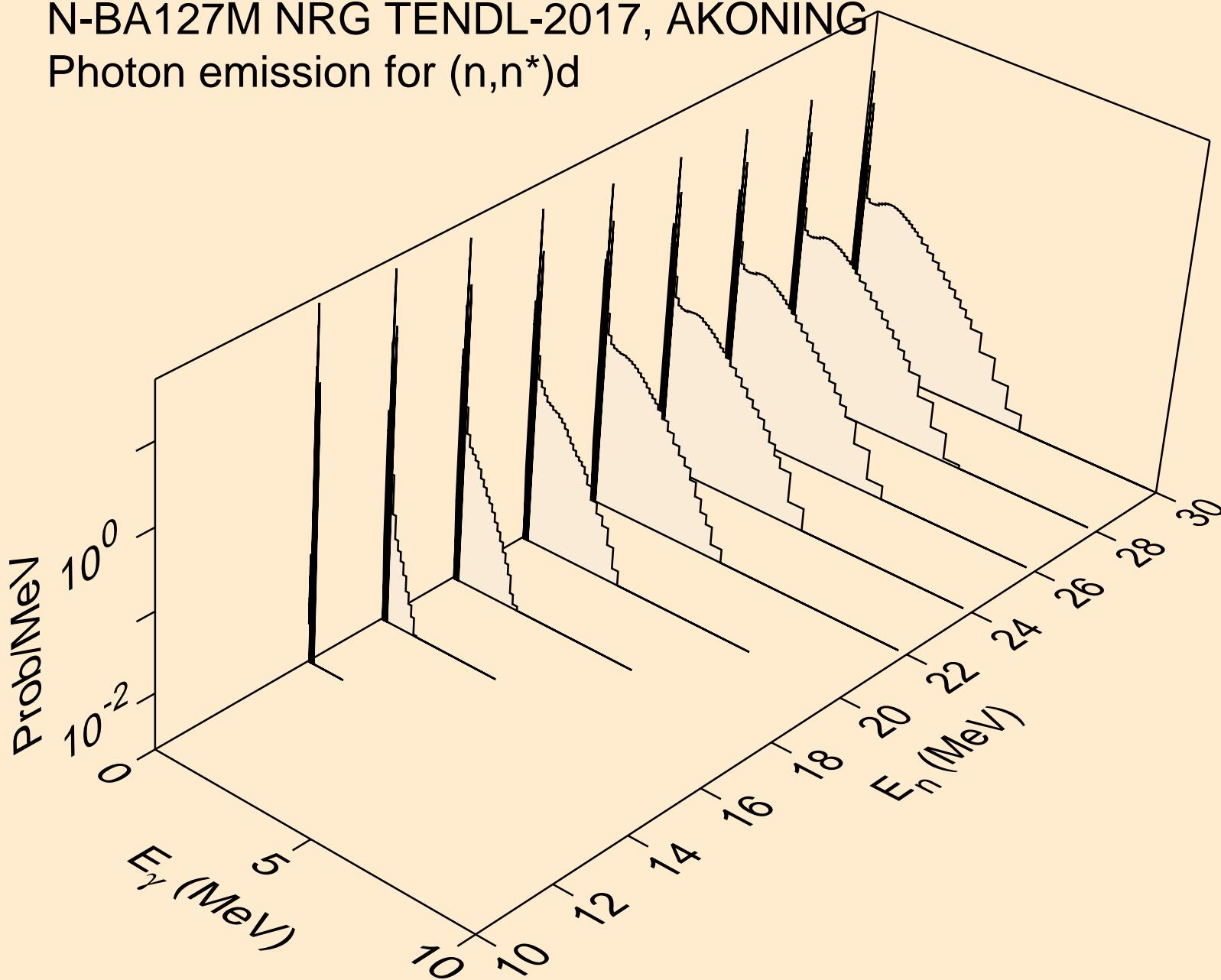
N-BA127M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)2a$



N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,2n)2a

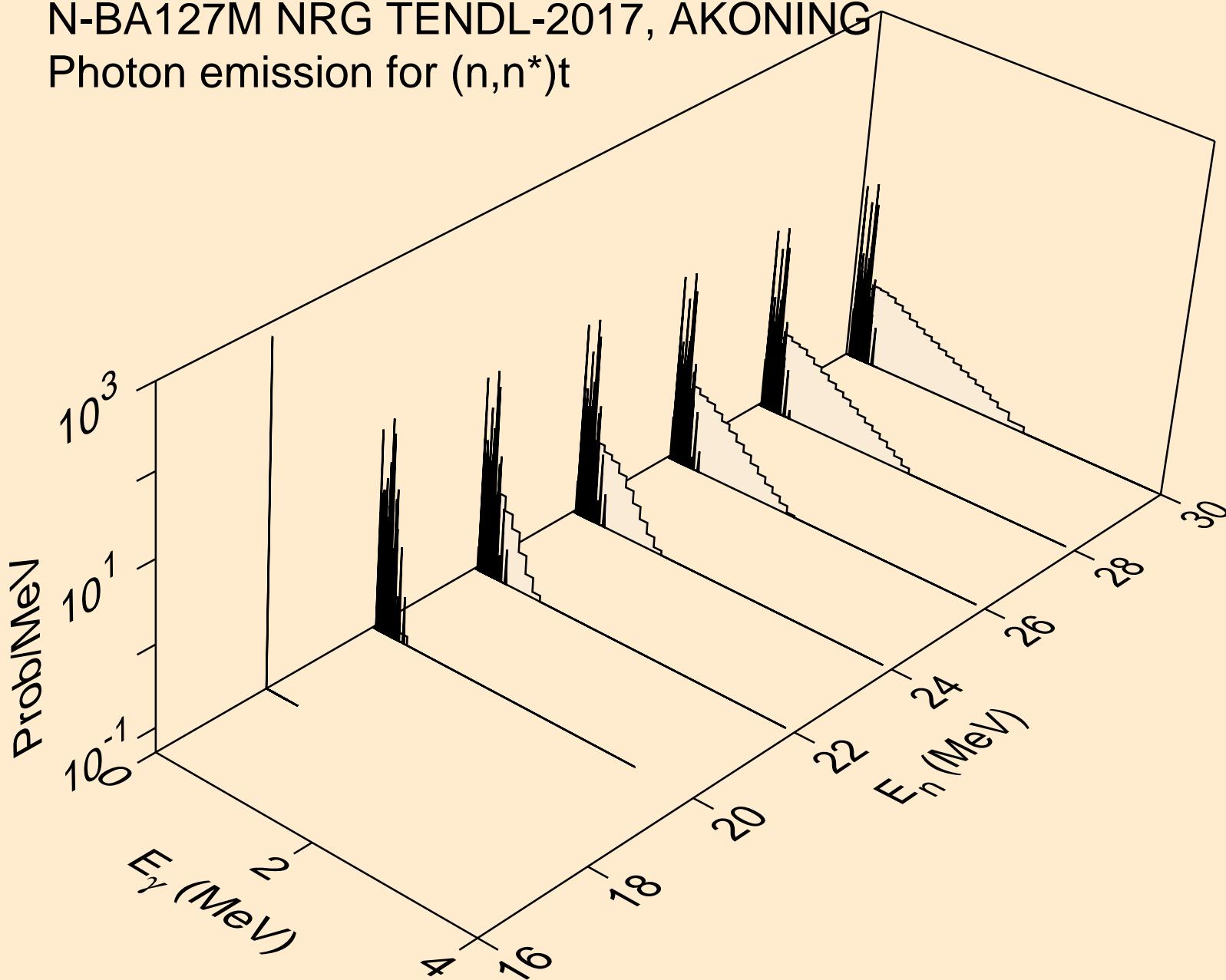


N-BA127M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)d$

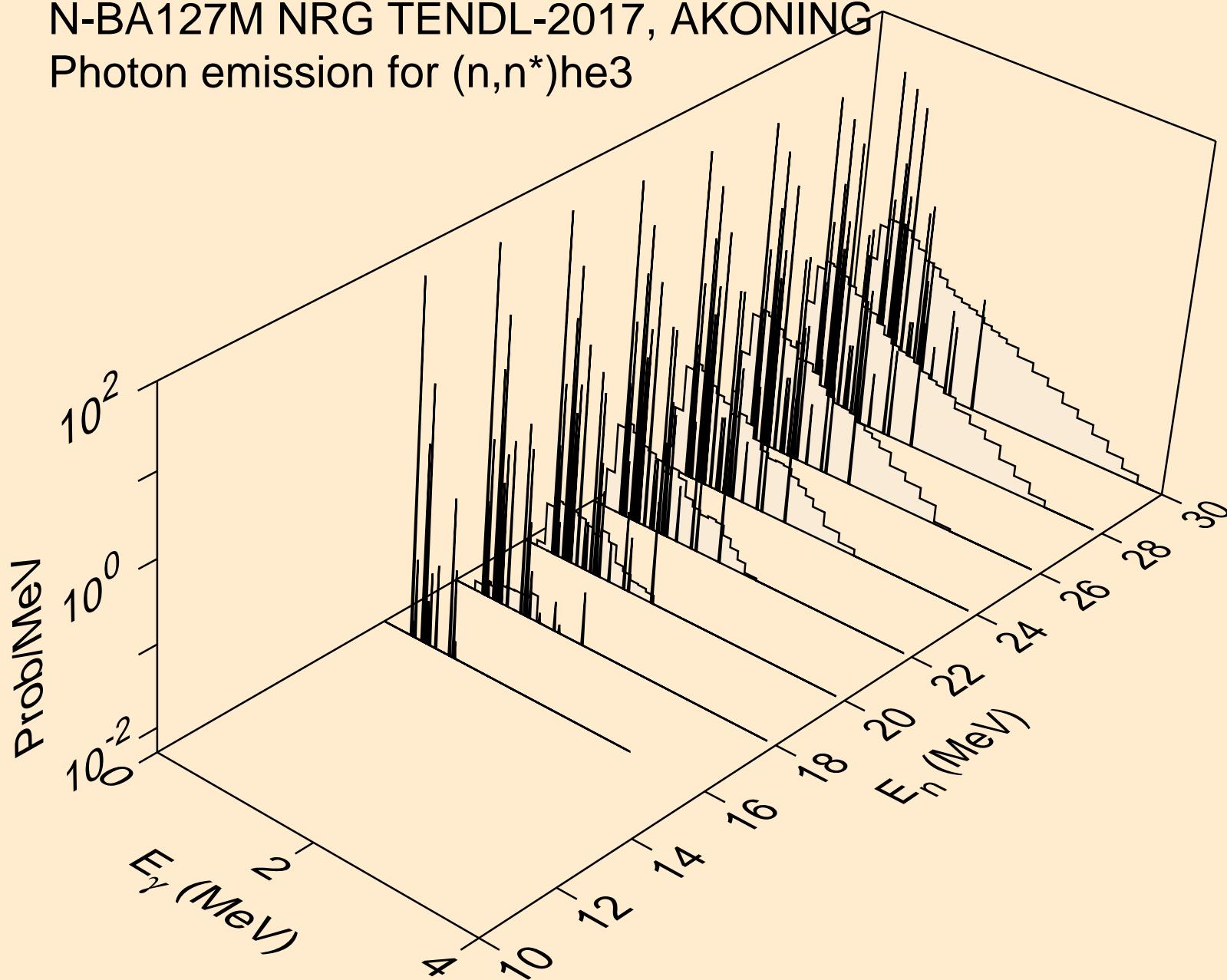


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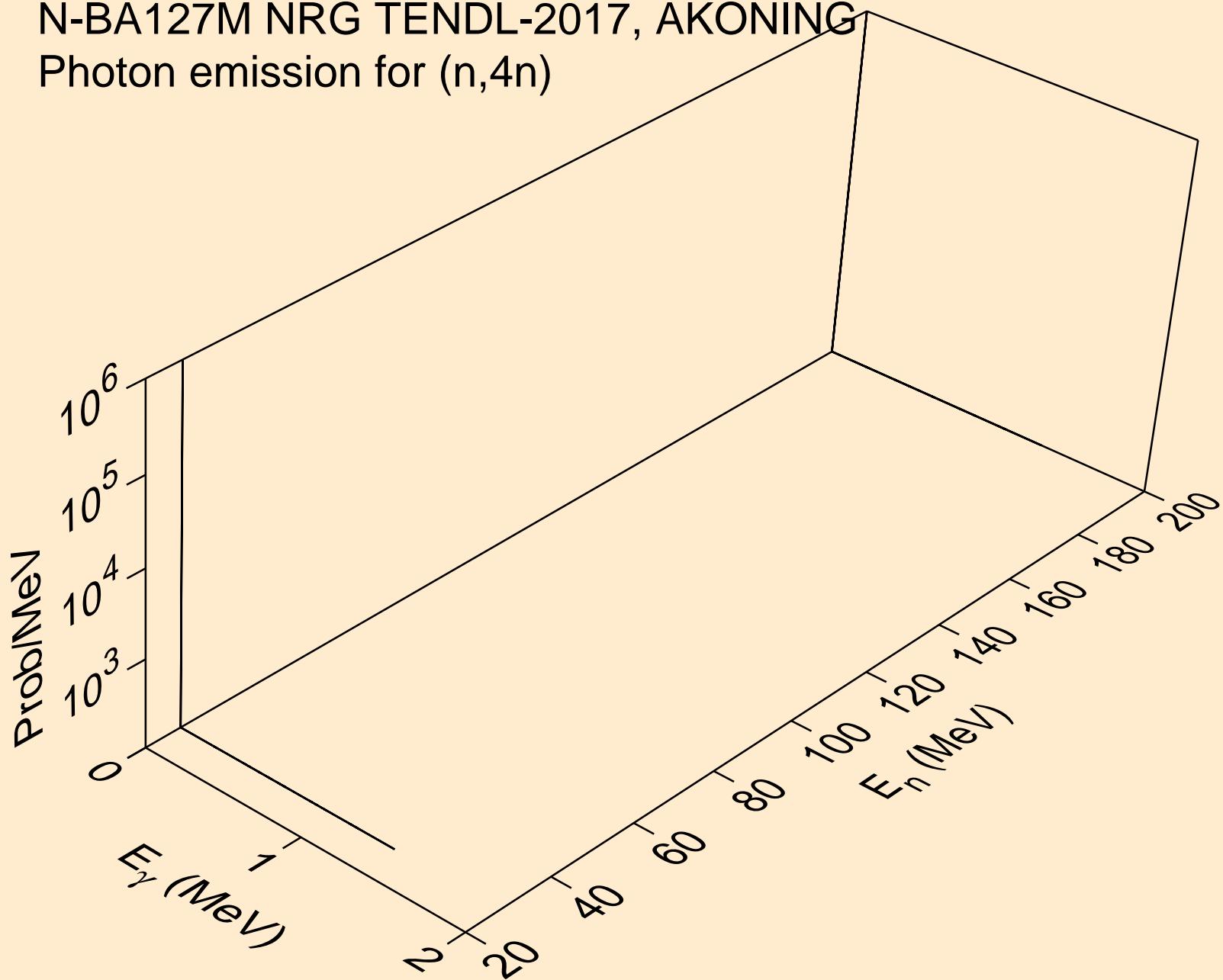
Photon emission for $(n,n^*)t$



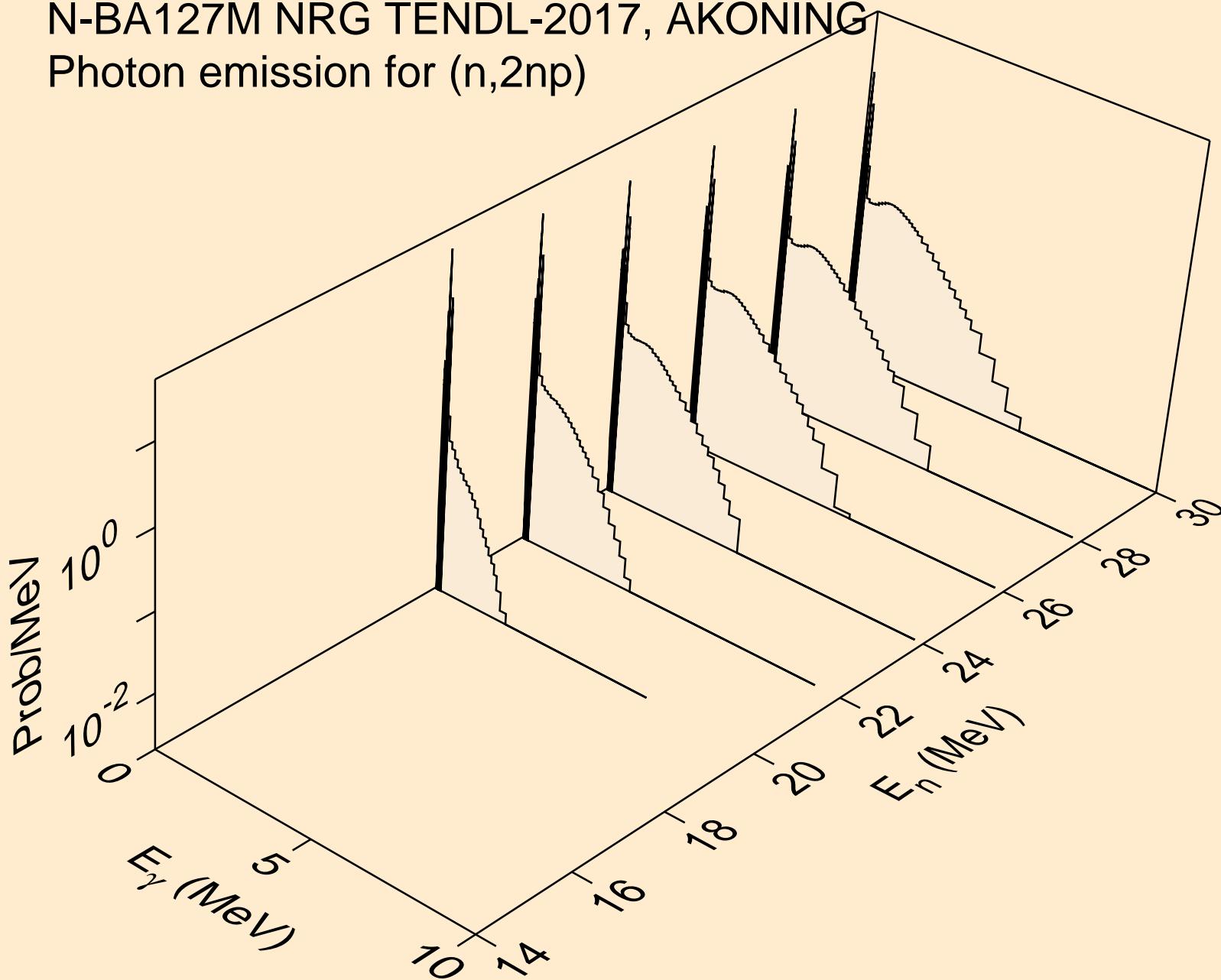
N-BA127M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)\text{he3}$



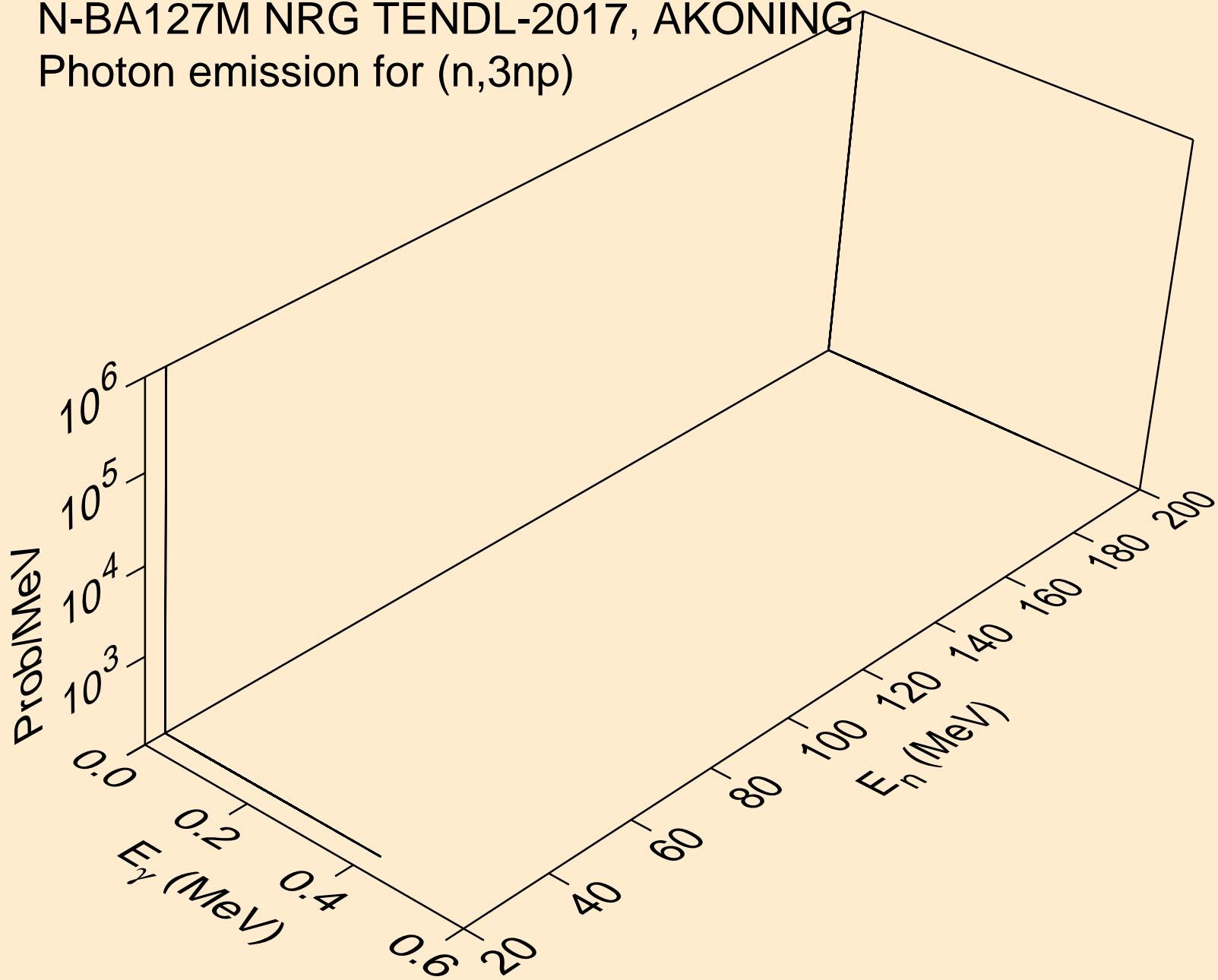
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Photon emission for (n,4n)



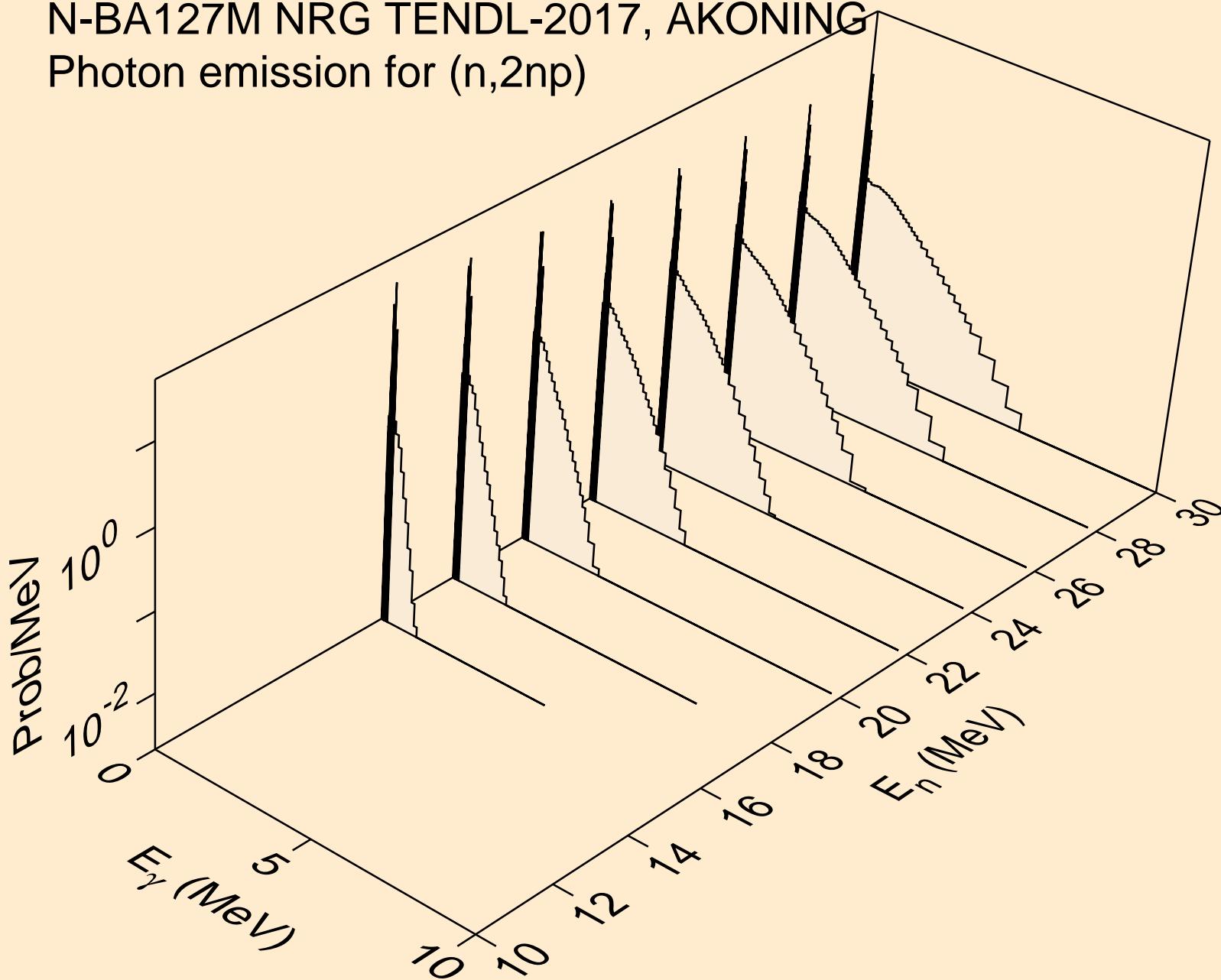
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Photon emission for (n,2np)



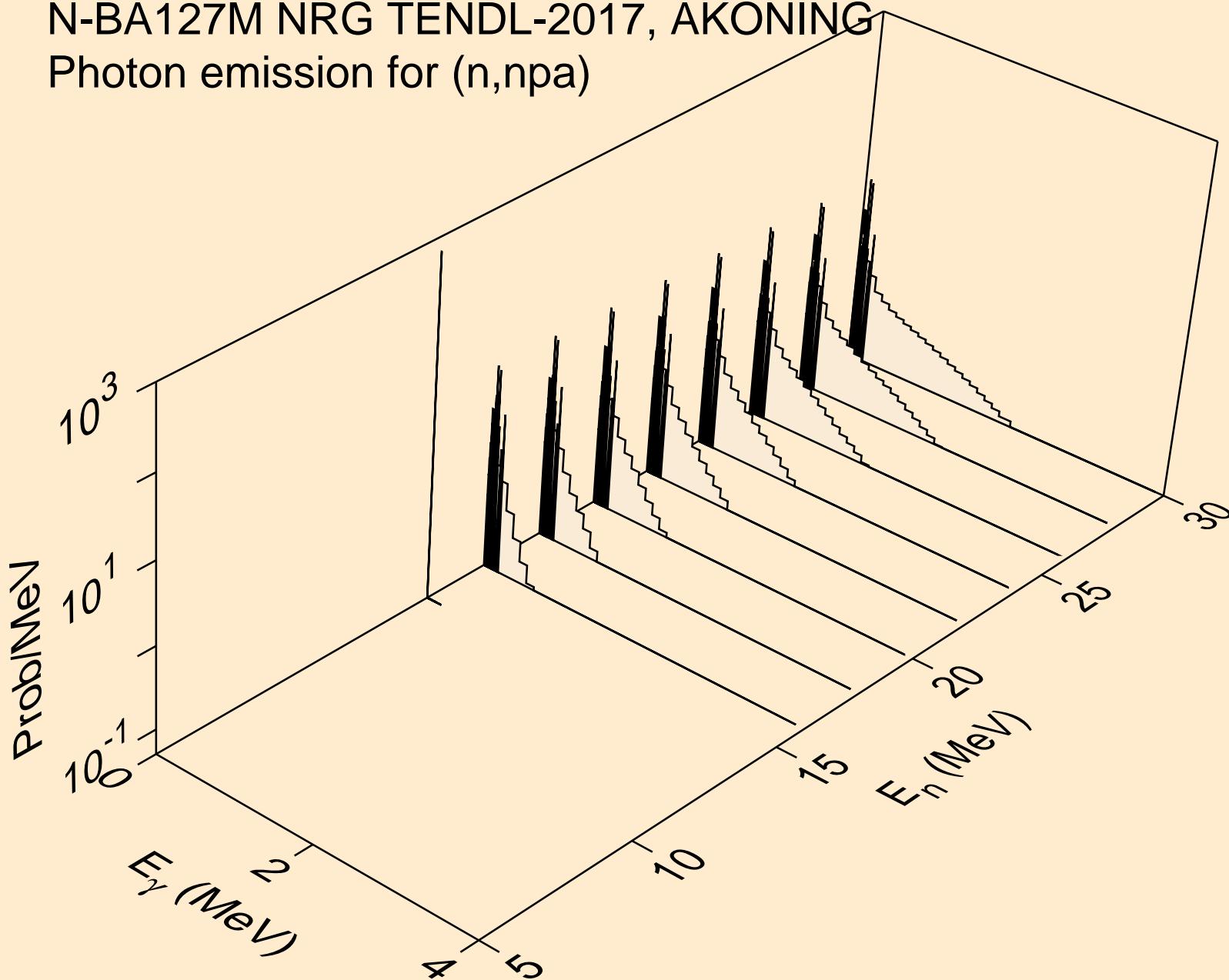
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Photon emission for (n,3np)



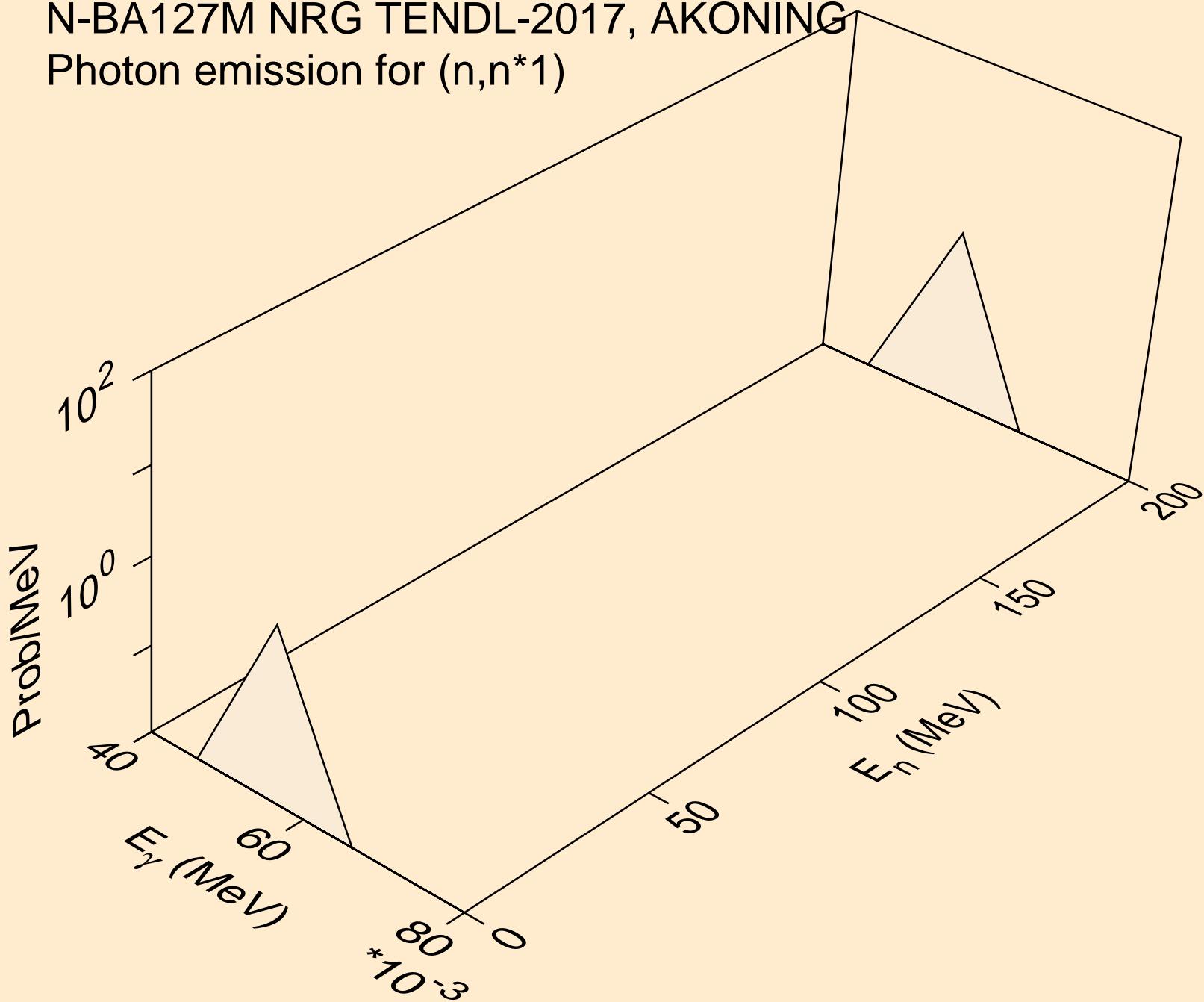
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Photon emission for (n,2np)



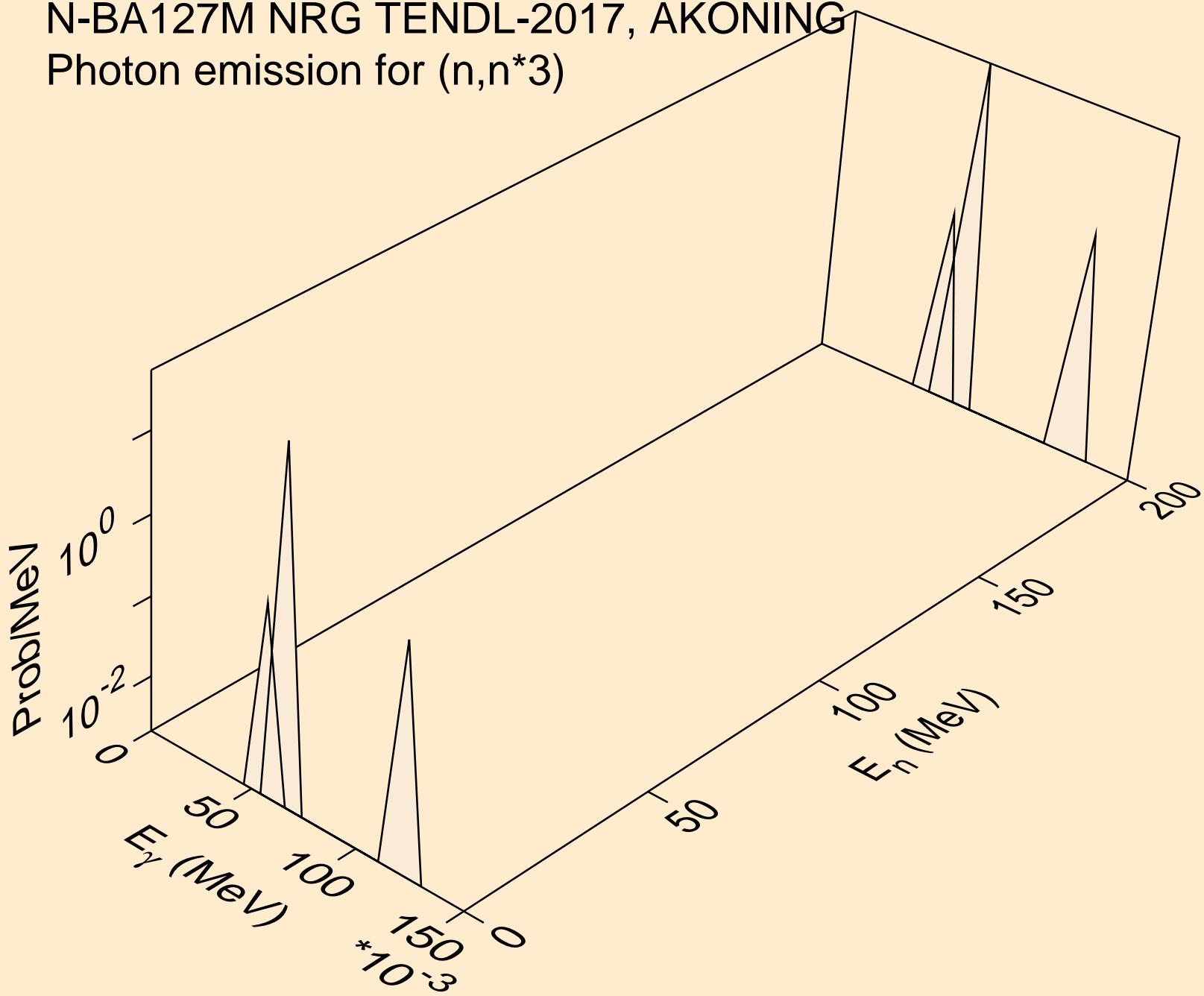
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,npa)



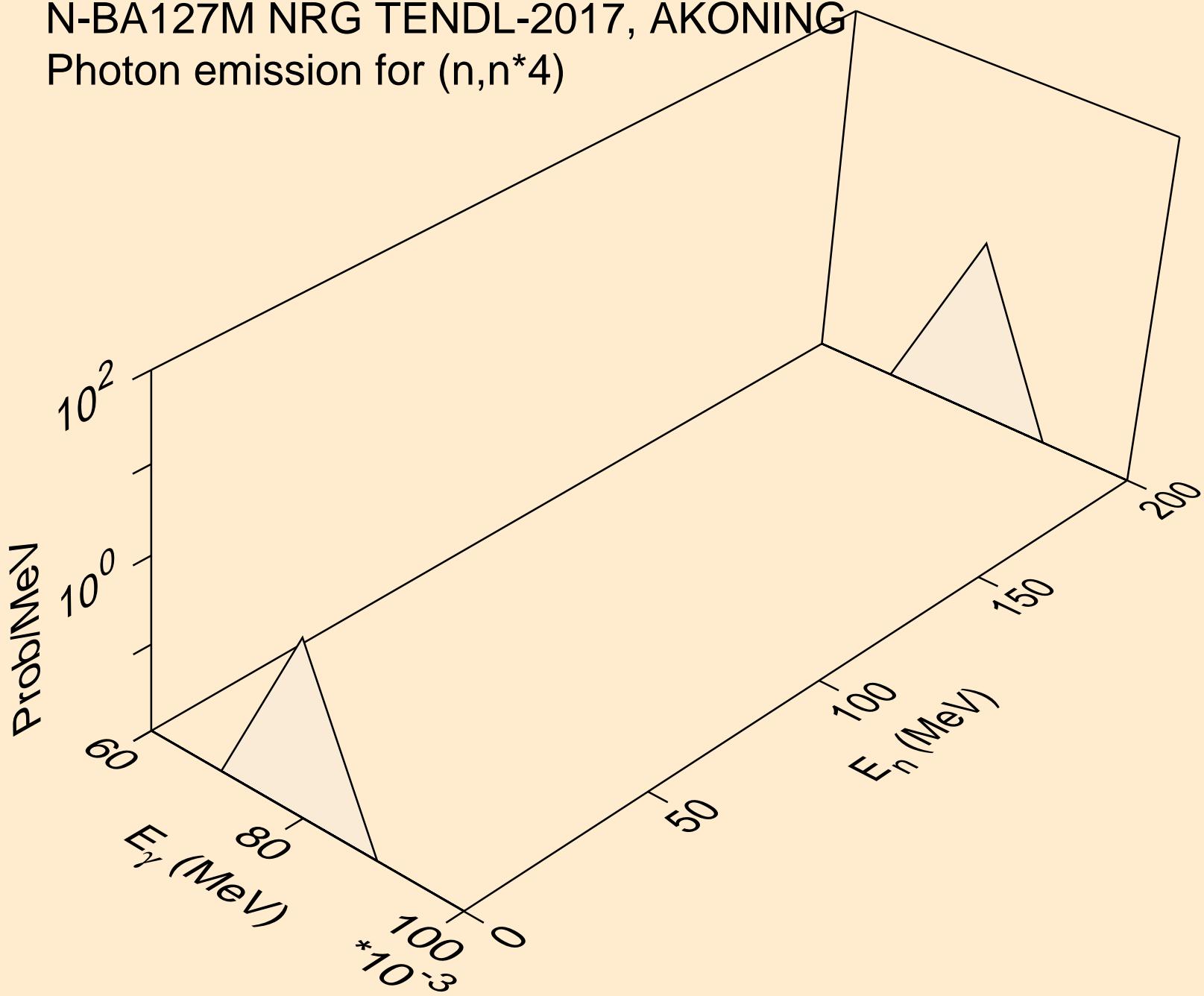
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Photon emission for (n,n*1)



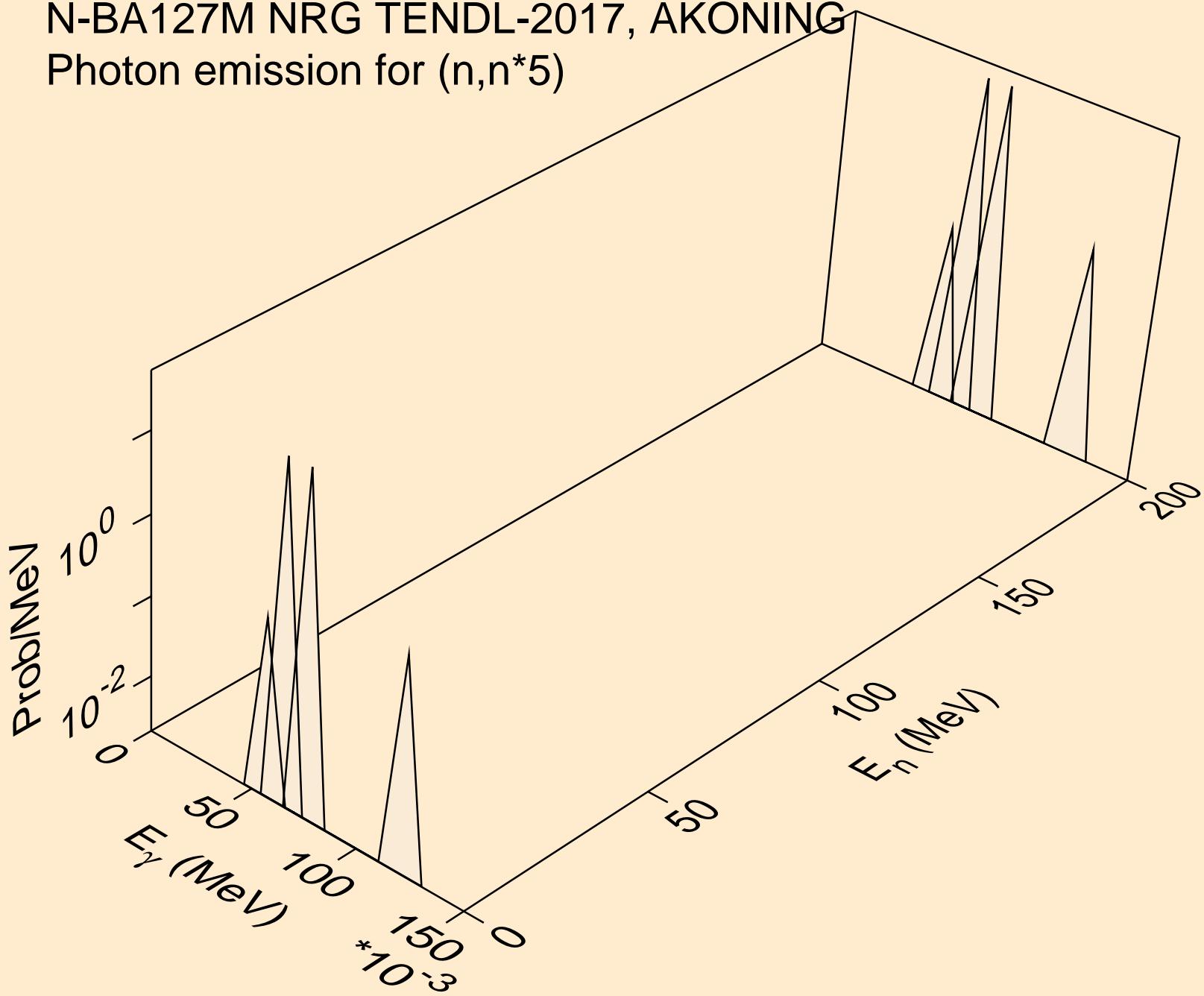
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,n*3)



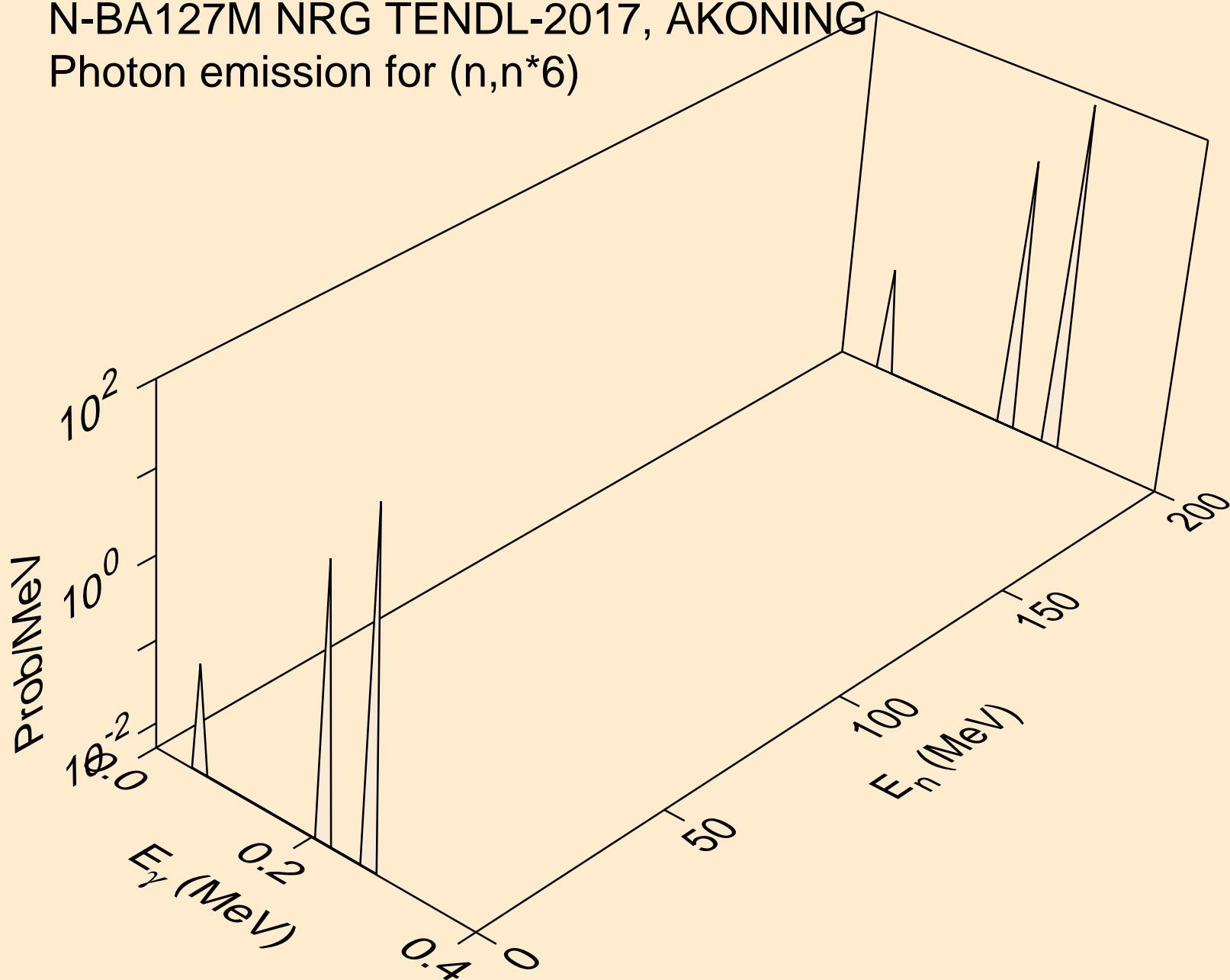
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,n*4)



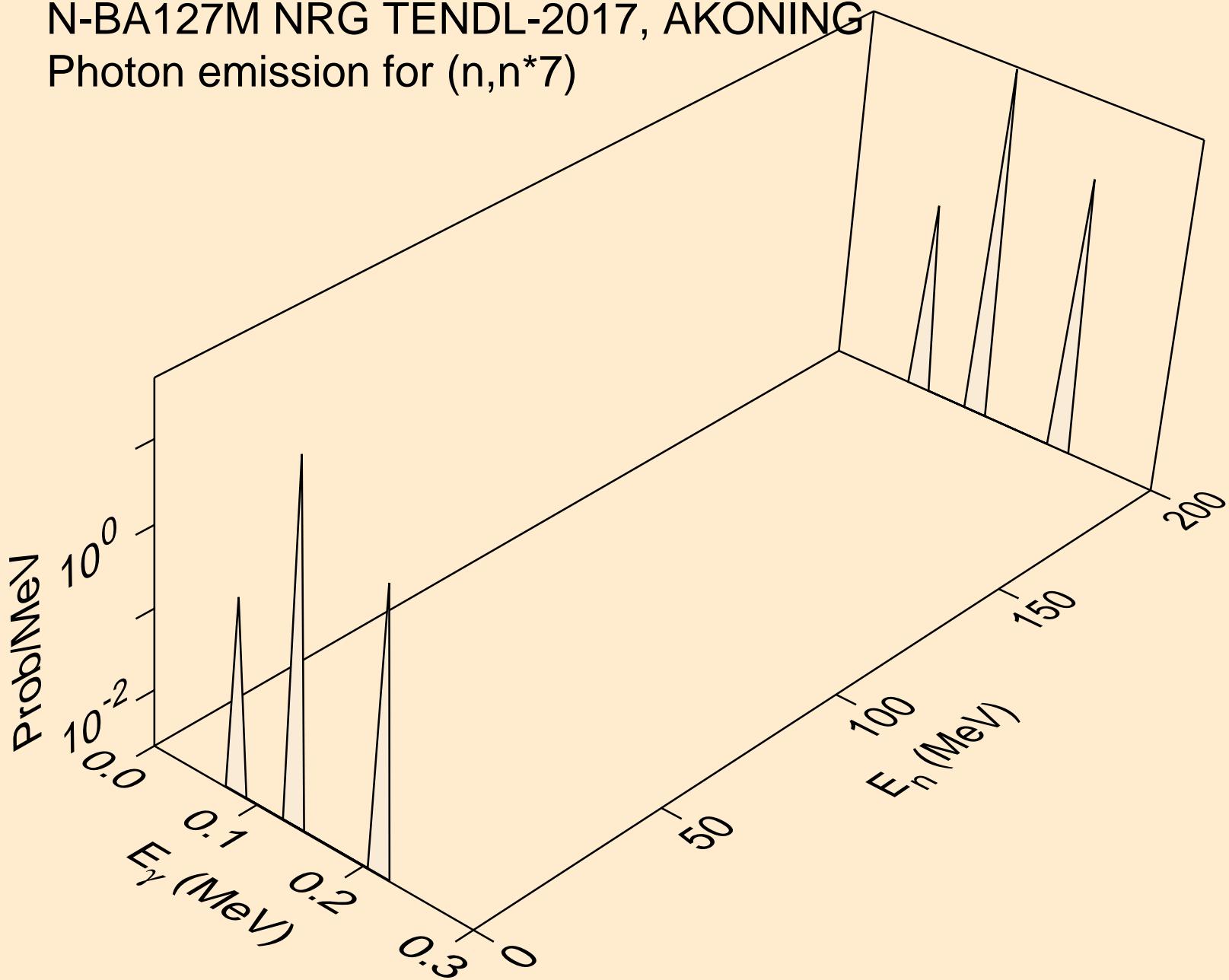
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Photon emission for (n,n*5)



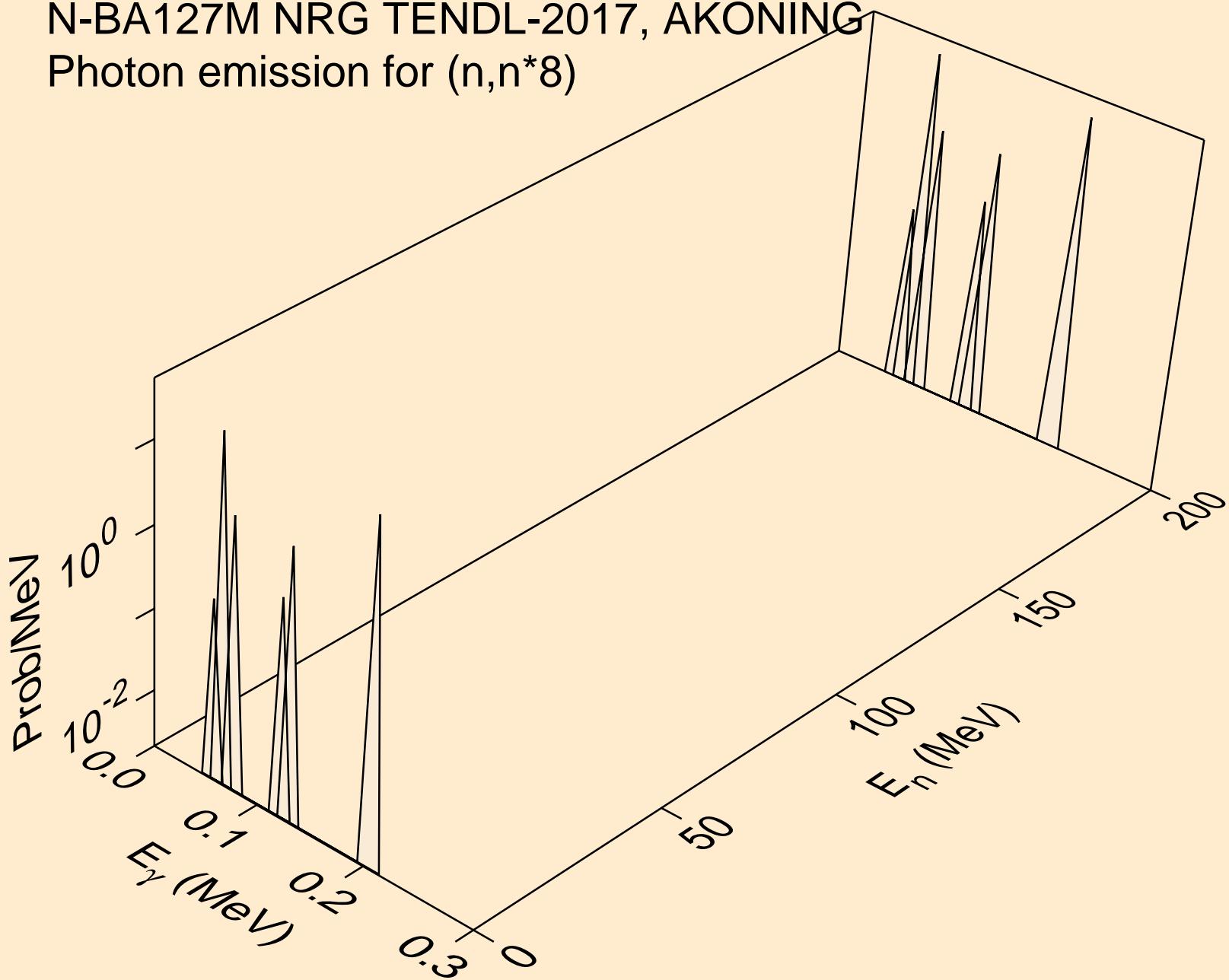
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,n*6)



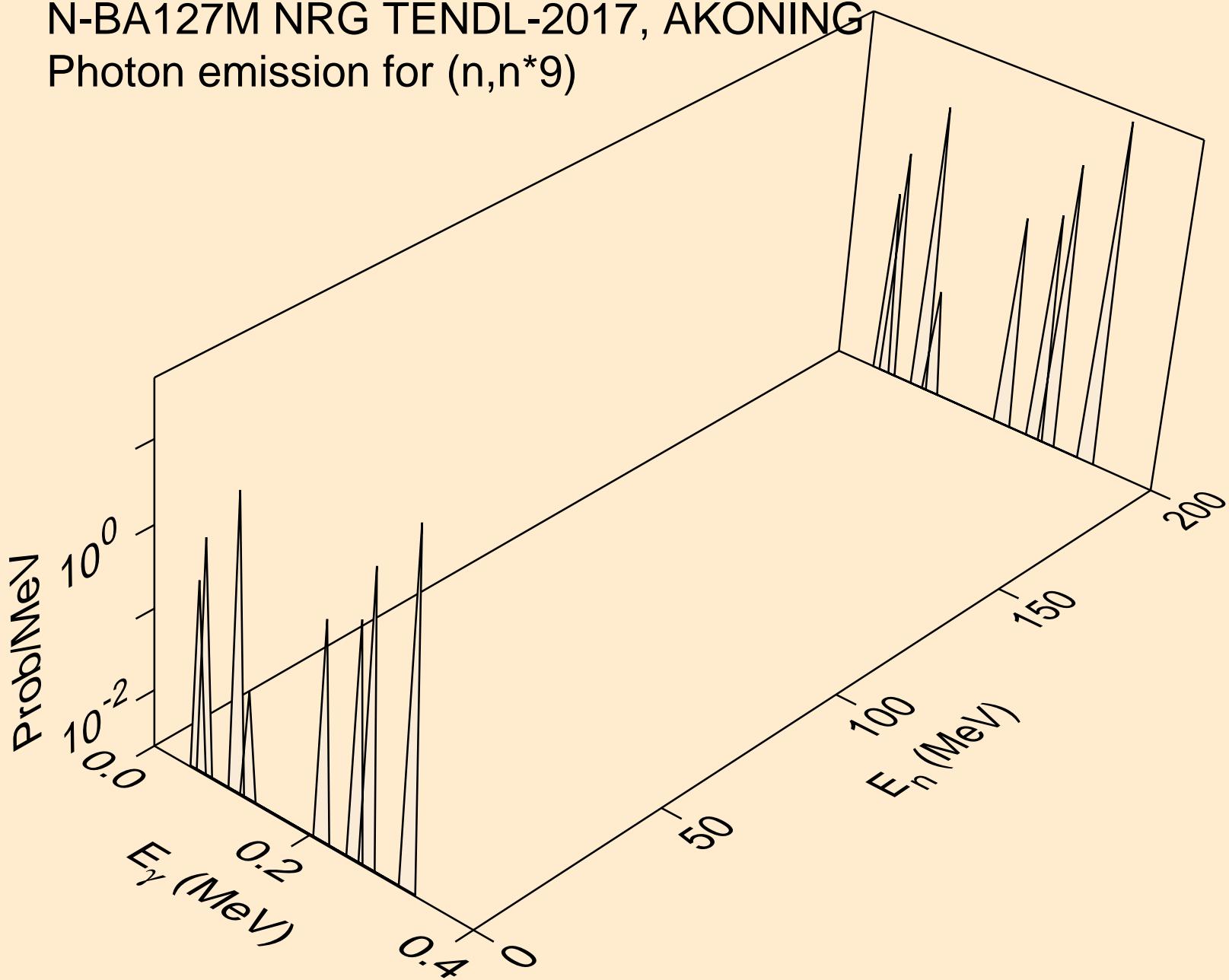
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Photon emission for (n,n*7)



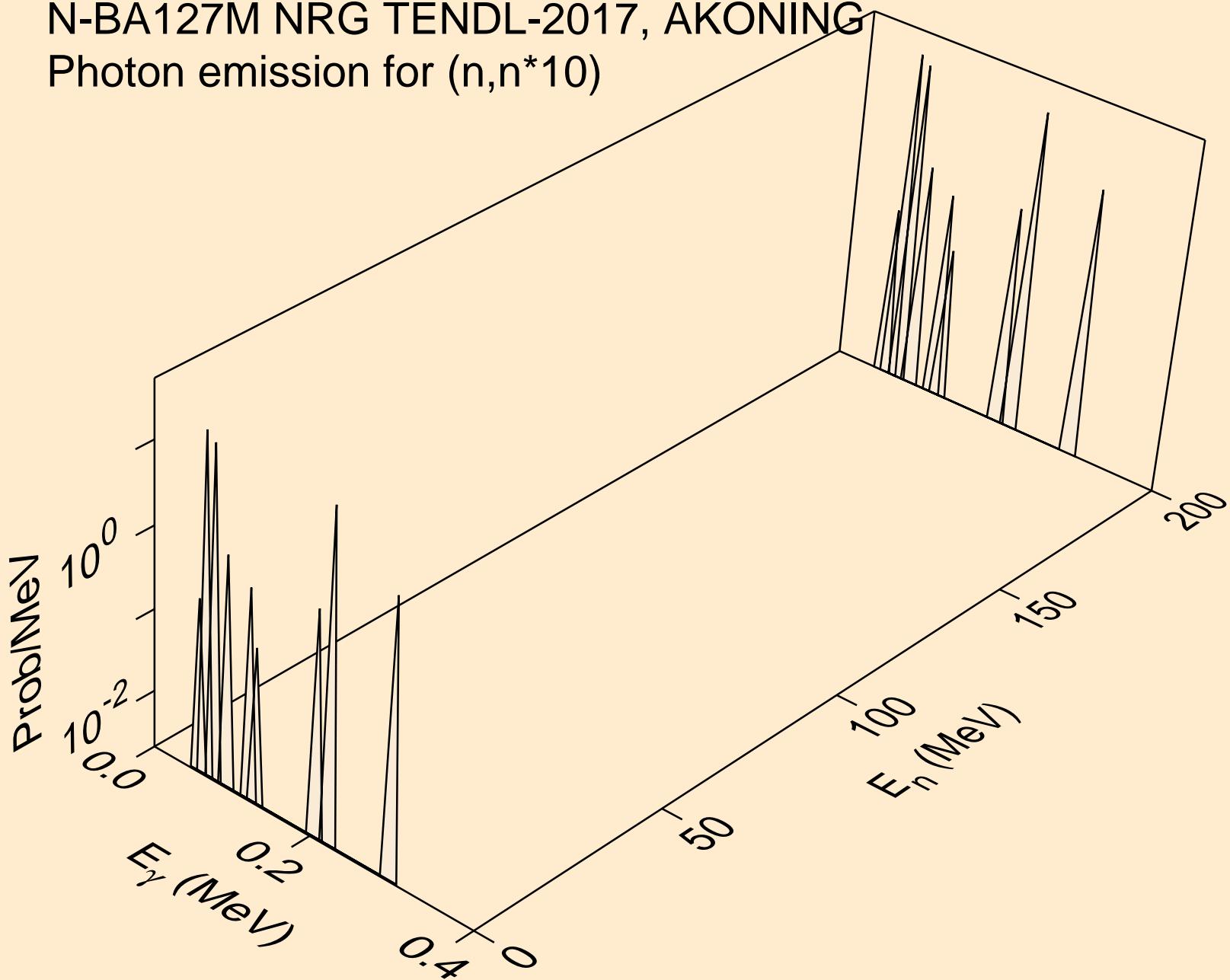
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Photon emission for (n,n*8)



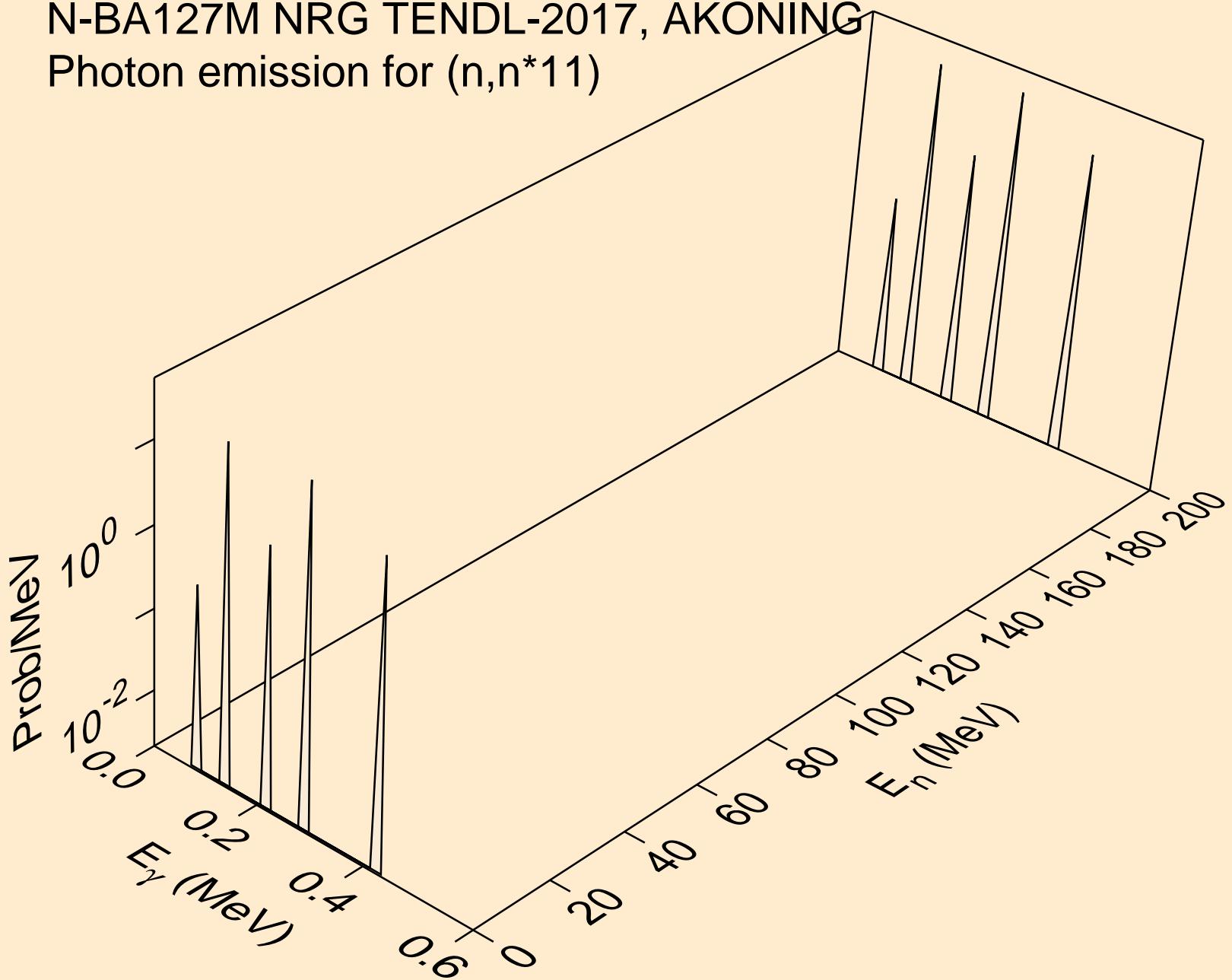
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Photon emission for (n,n*9)



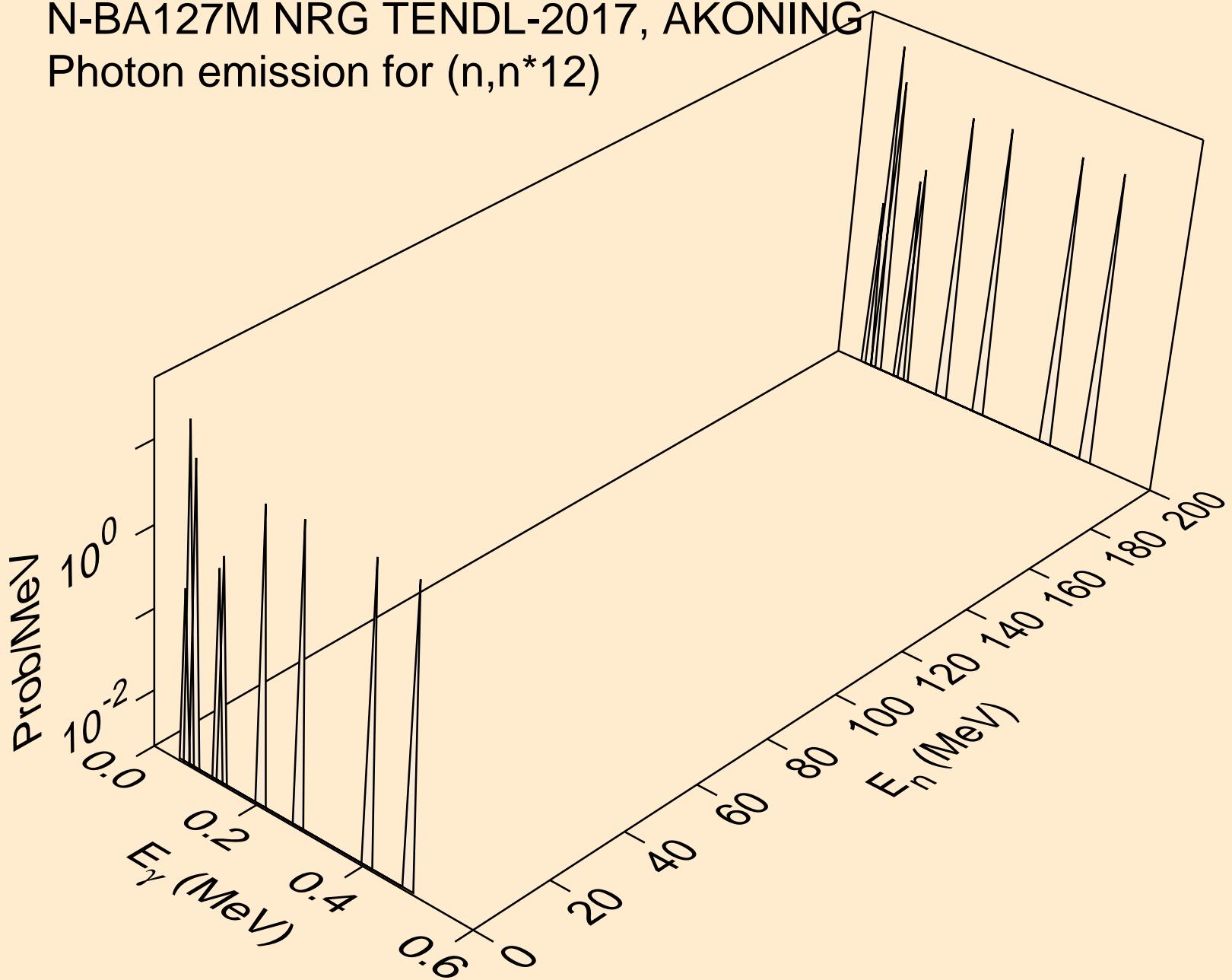
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Photon emission for (n,n*10)



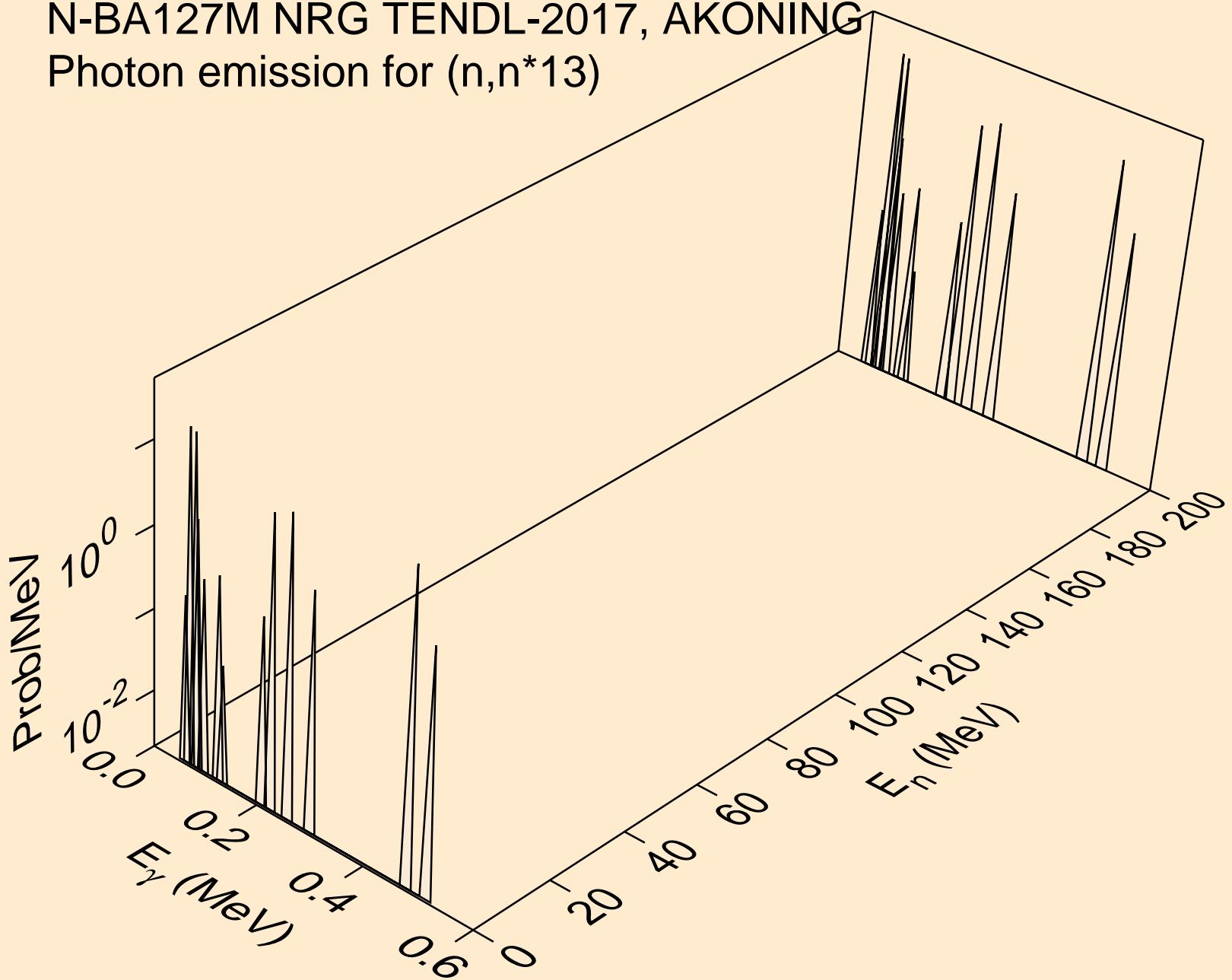
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Photon emission for (n,n*11)



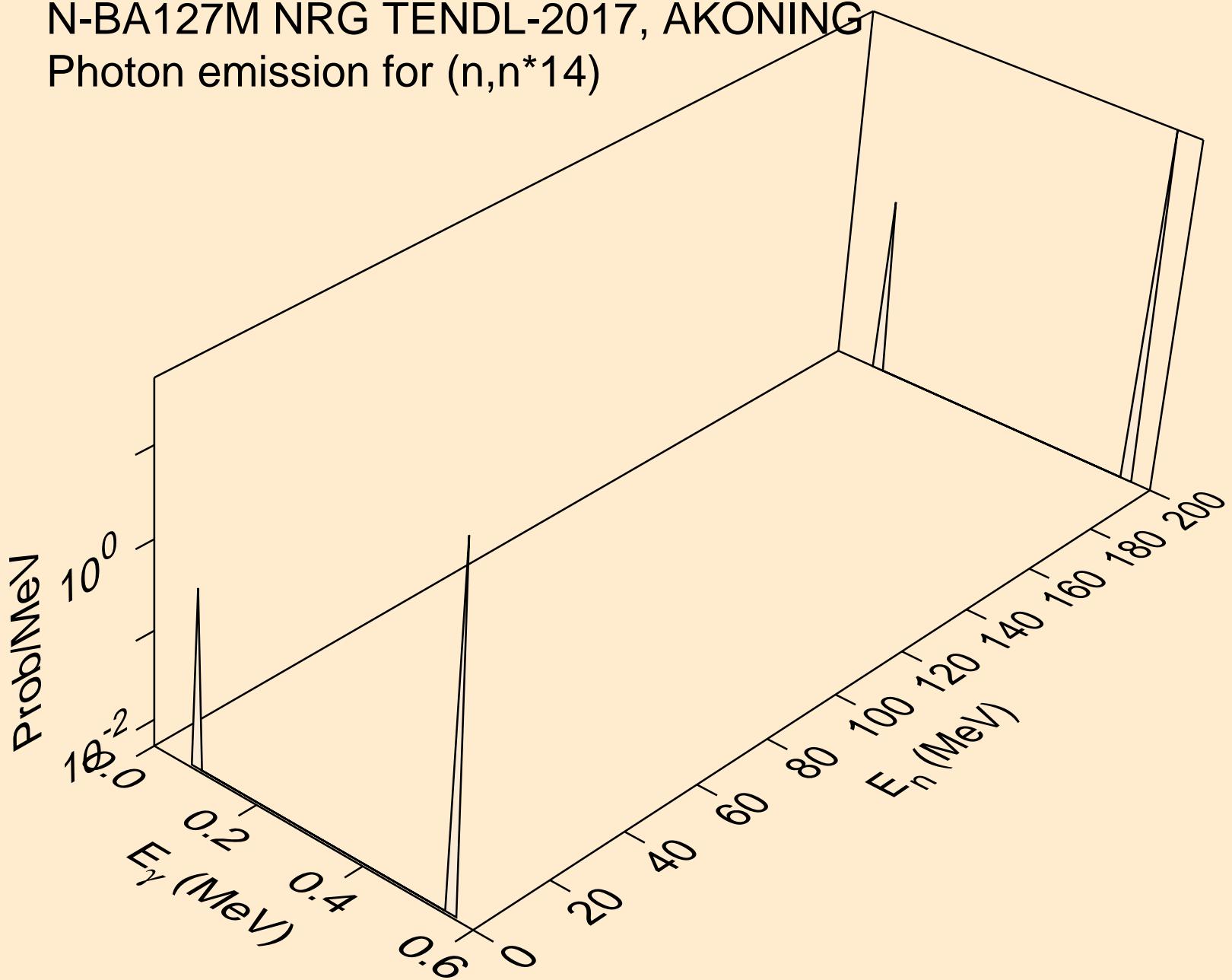
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Photon emission for (n,n*12)



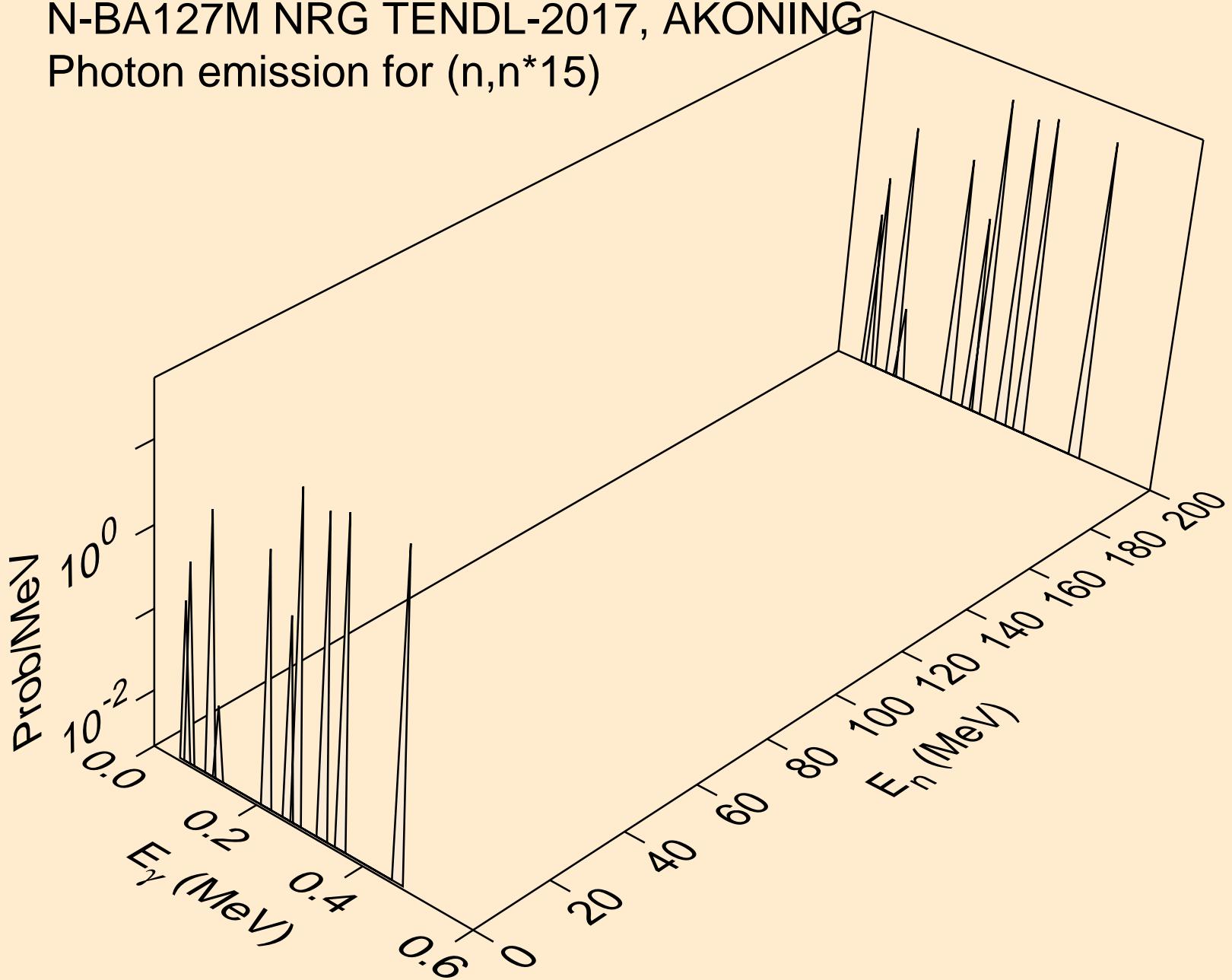
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Photon emission for (n,n*13)



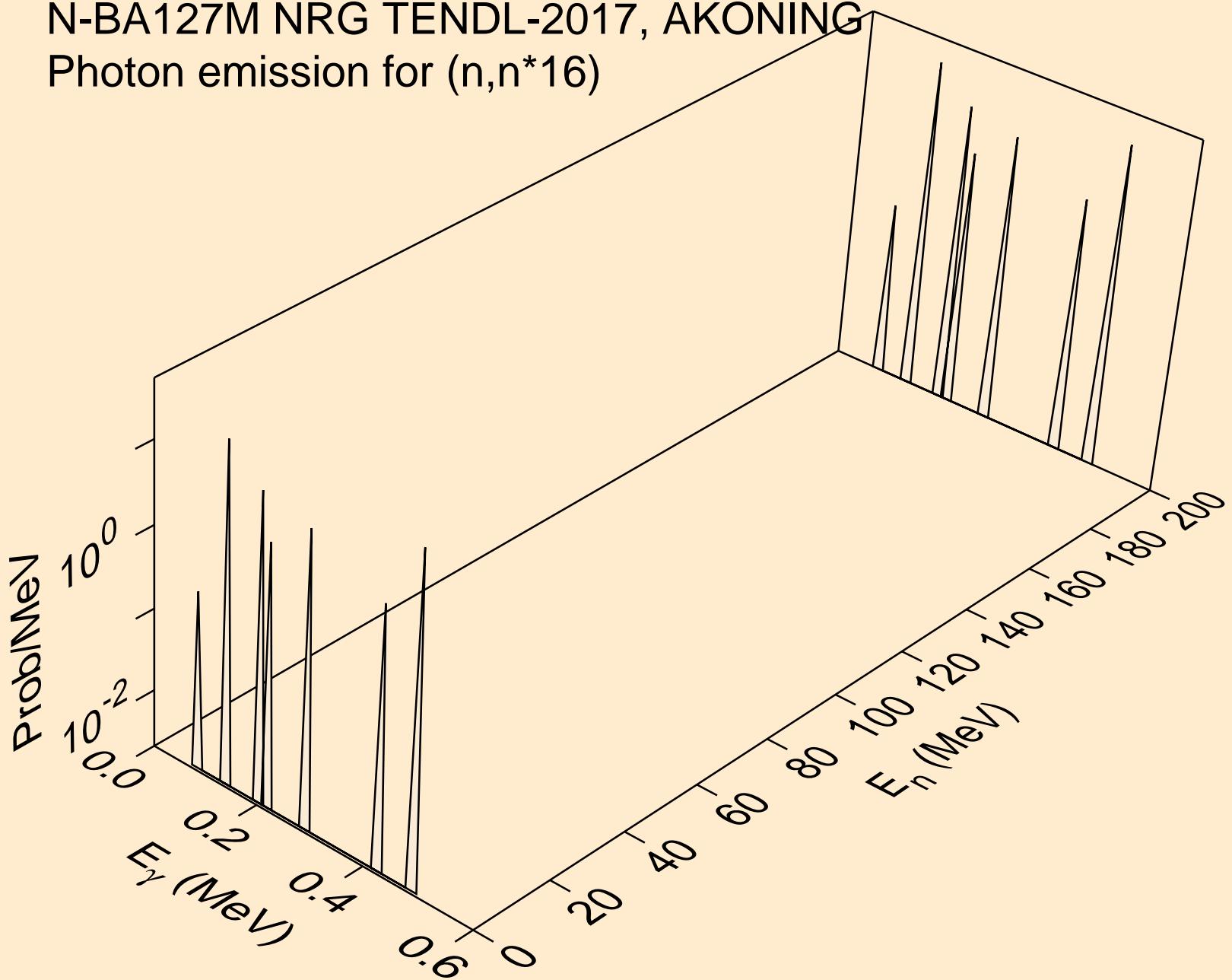
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Photon emission for (n,n*14)



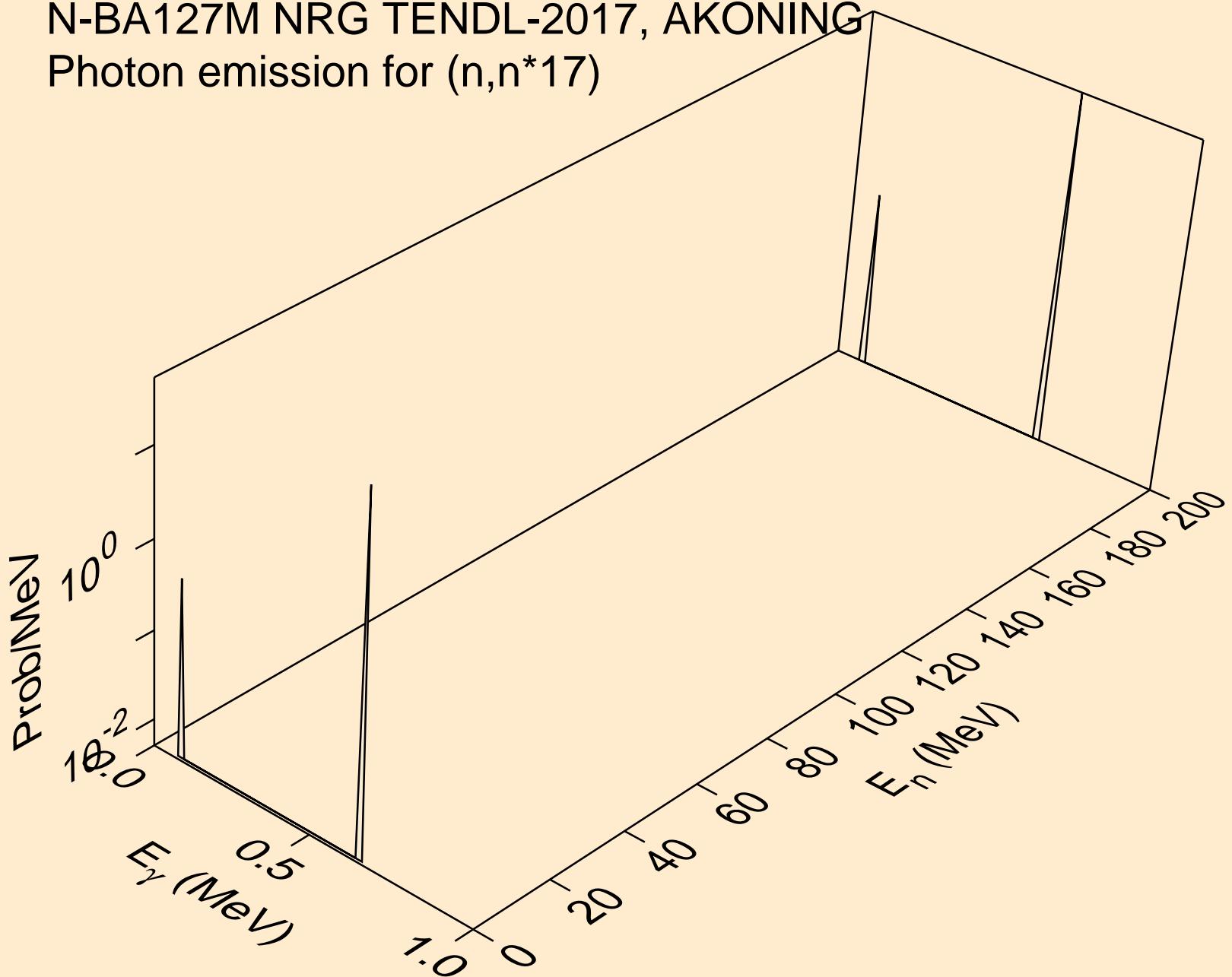
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,n*15)



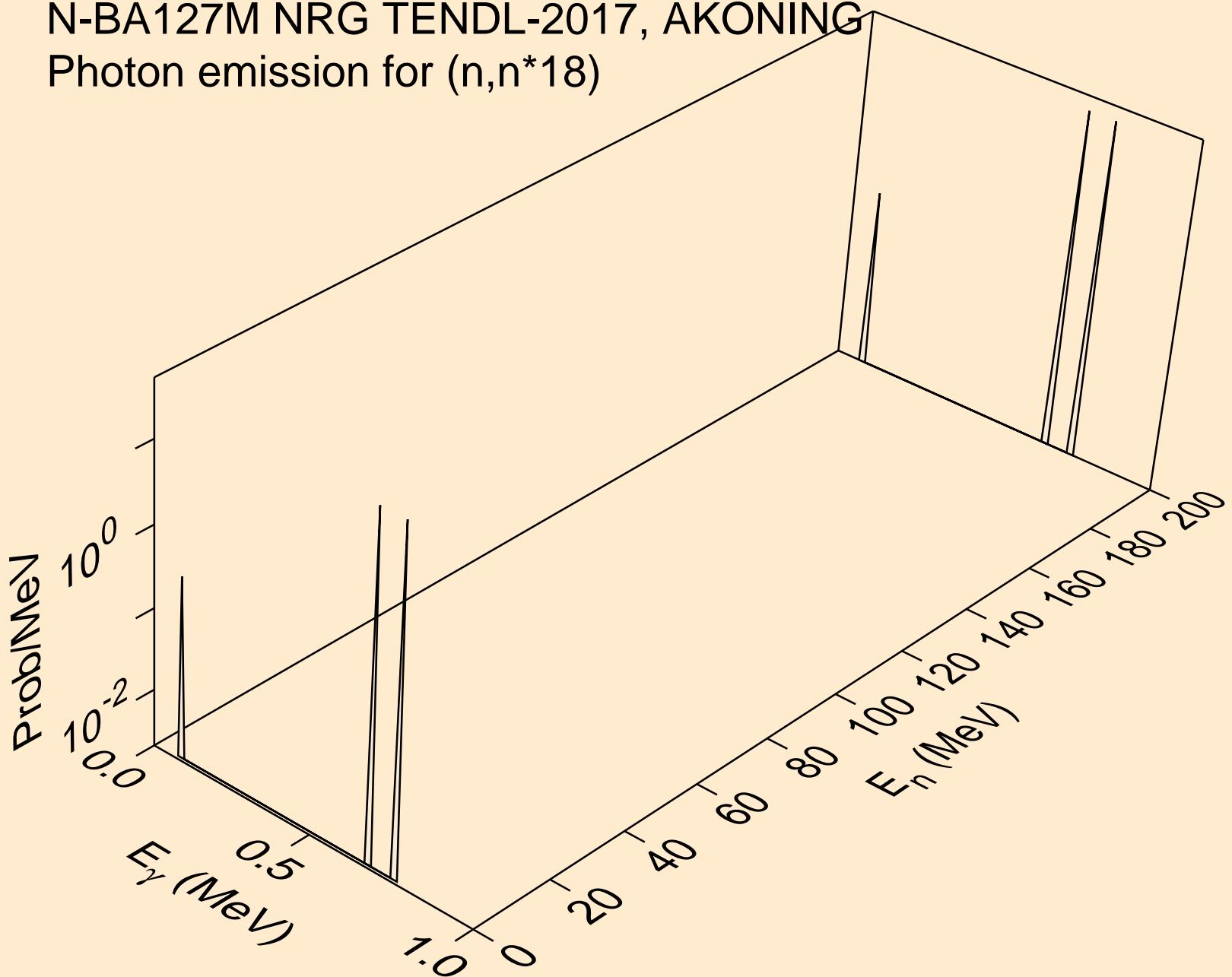
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Photon emission for (n,n*16)



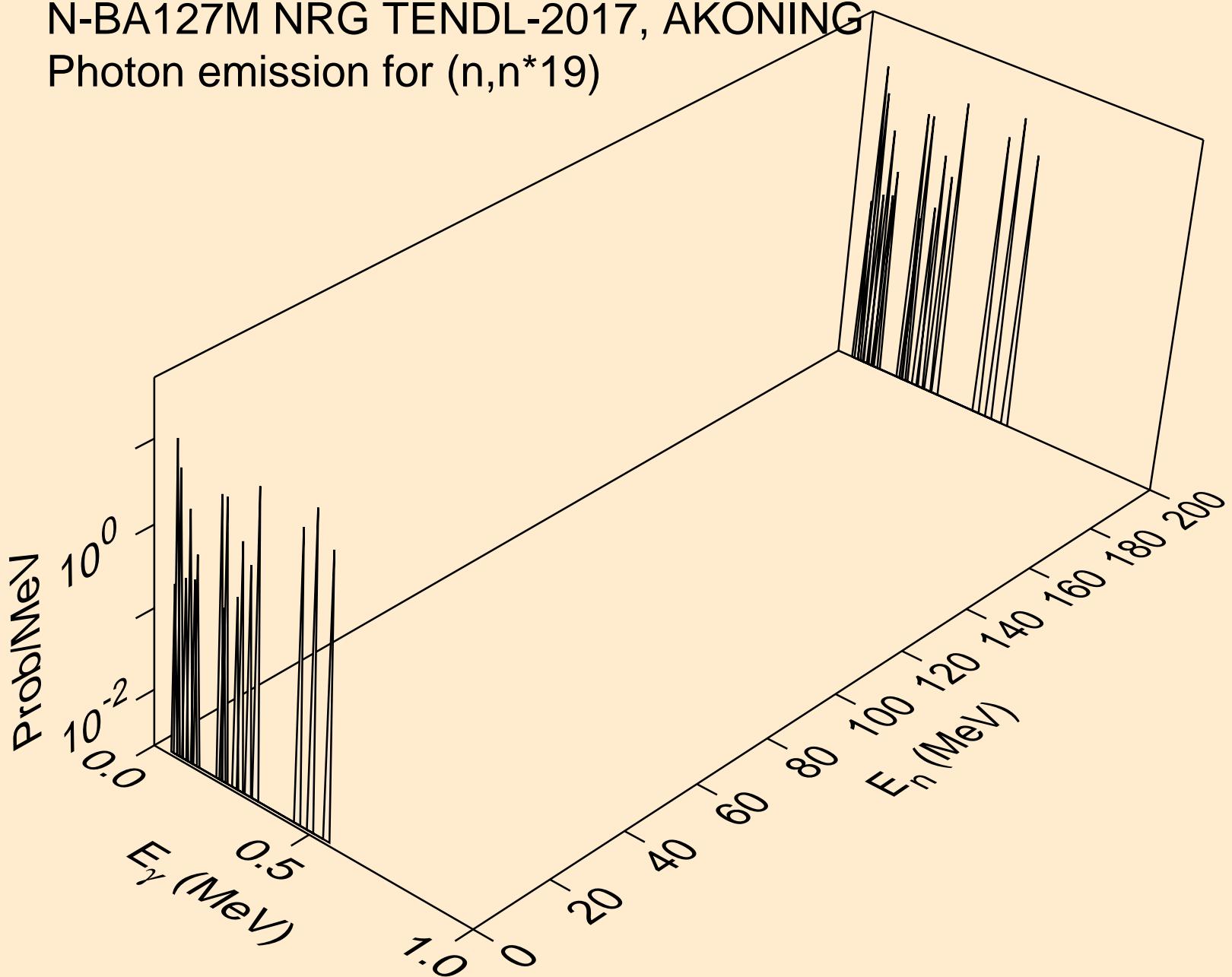
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Photon emission for (n,n*17)



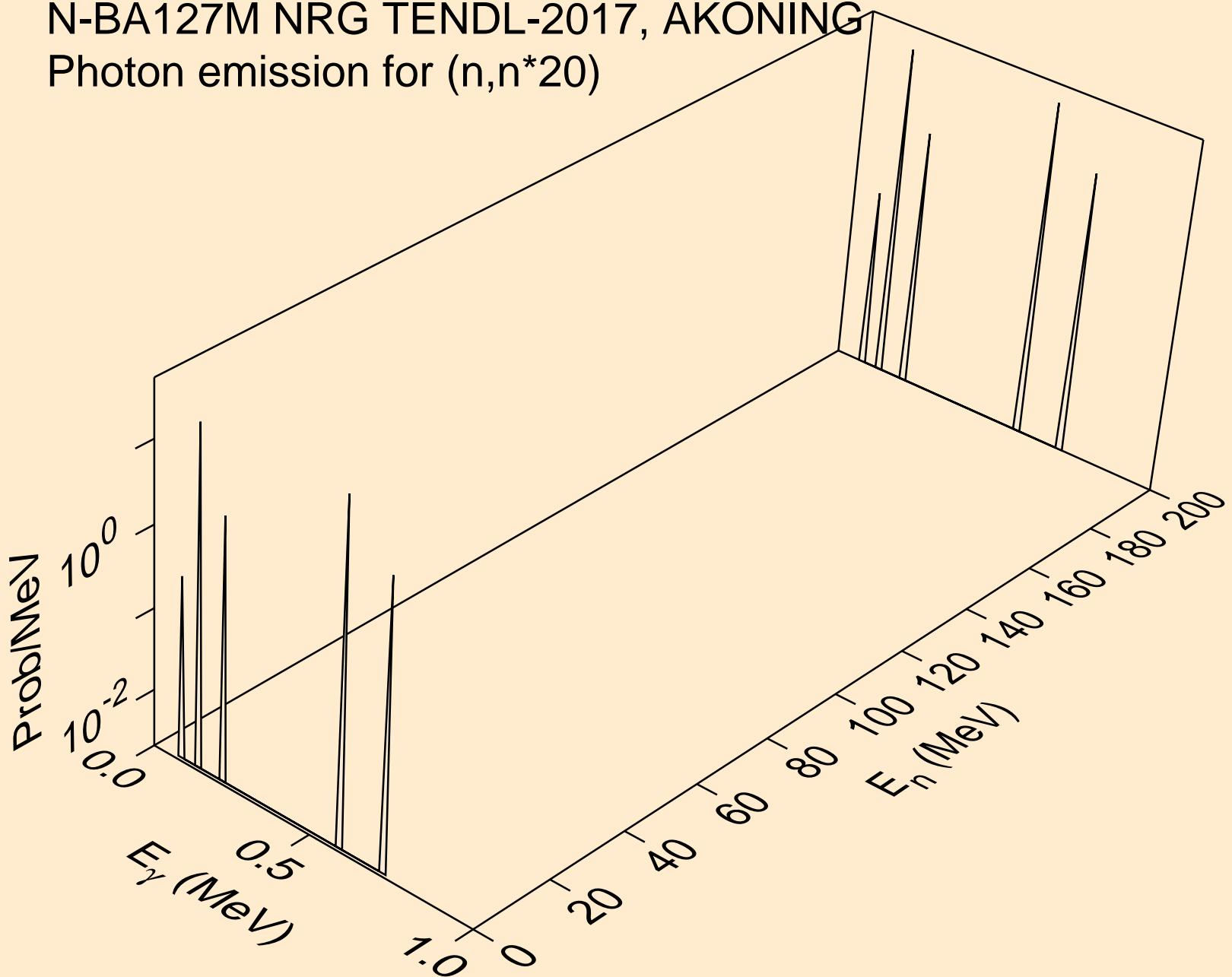
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Photon emission for (n,n*18)



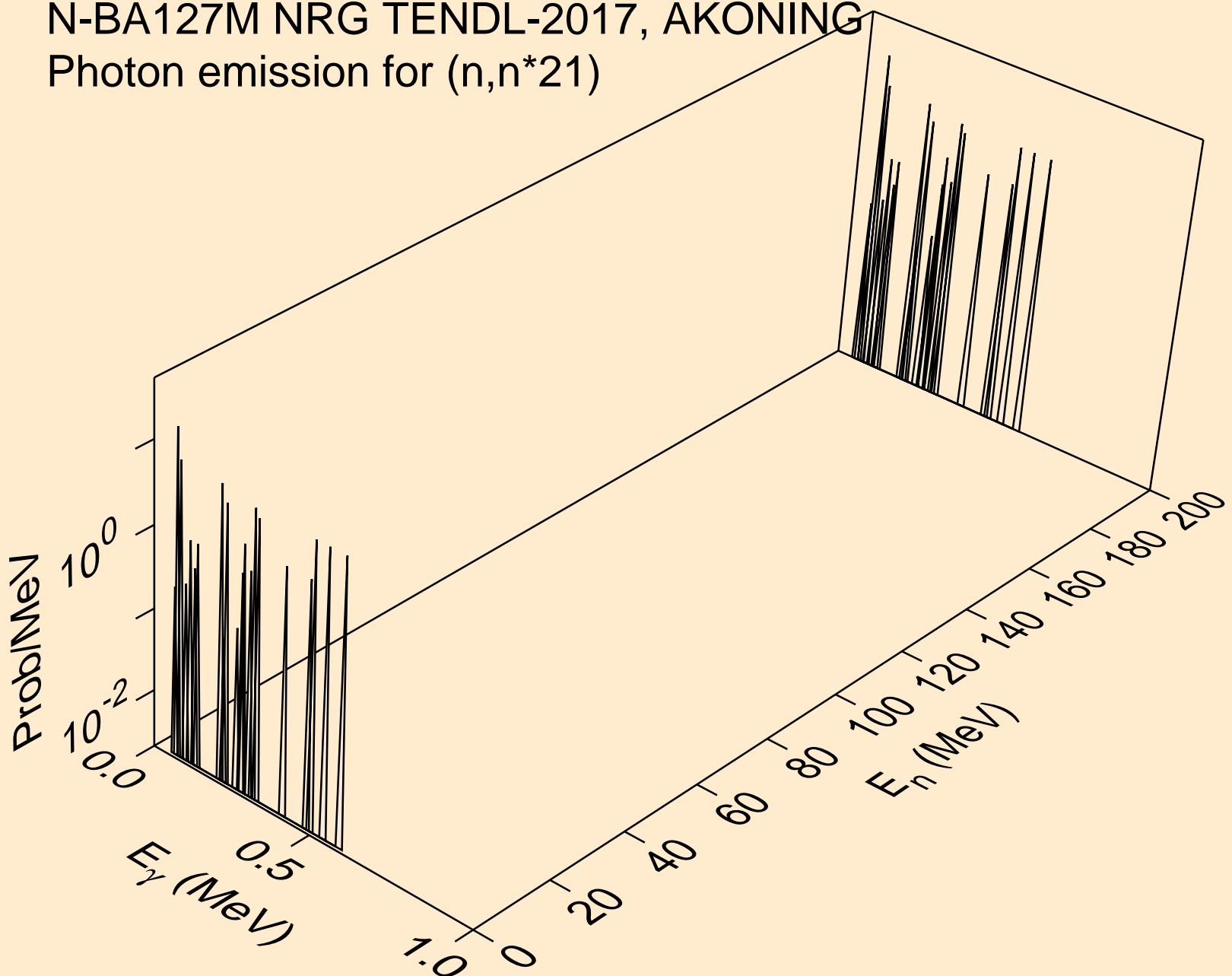
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Photon emission for (n,n*19)



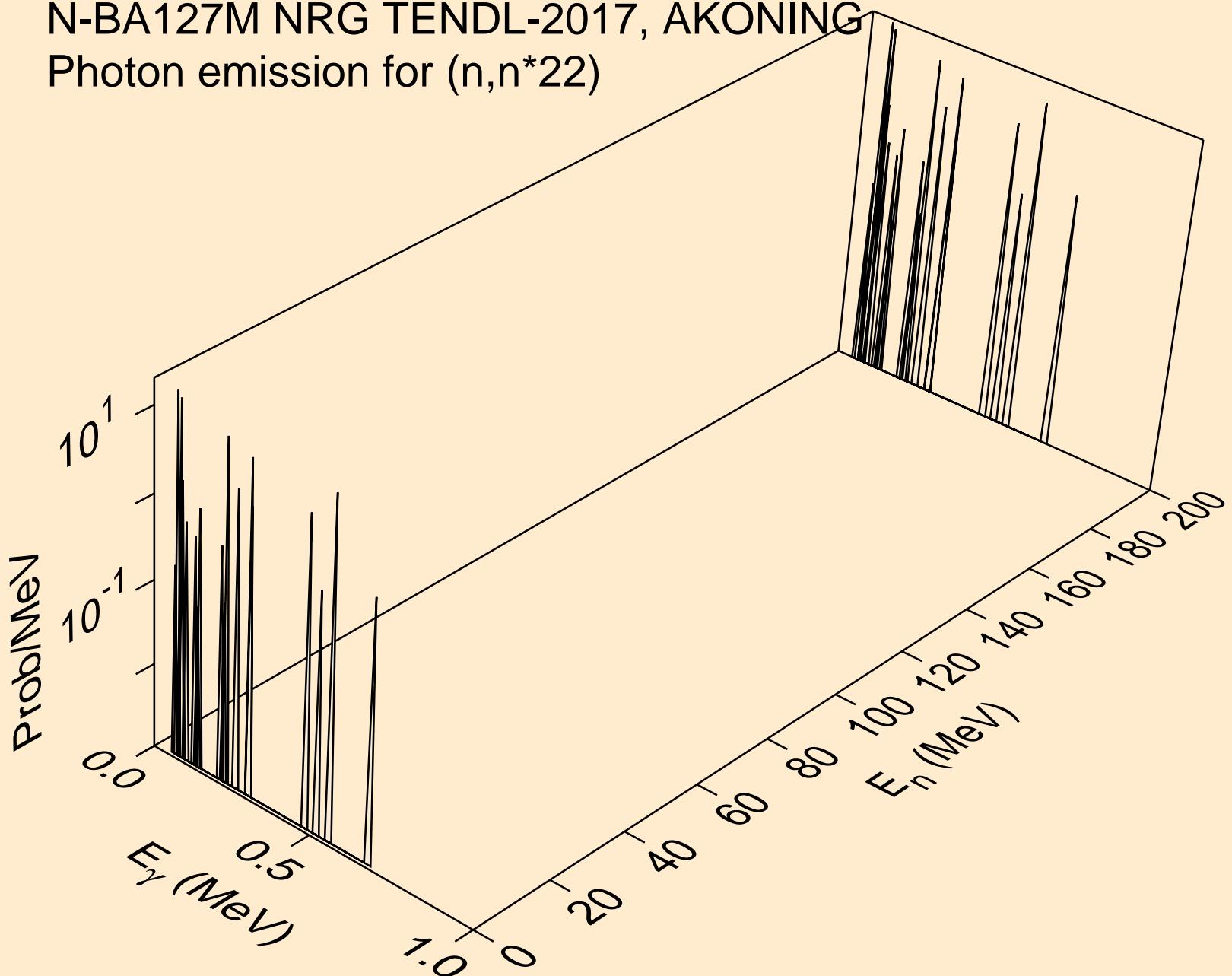
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Photon emission for (n,n*20)



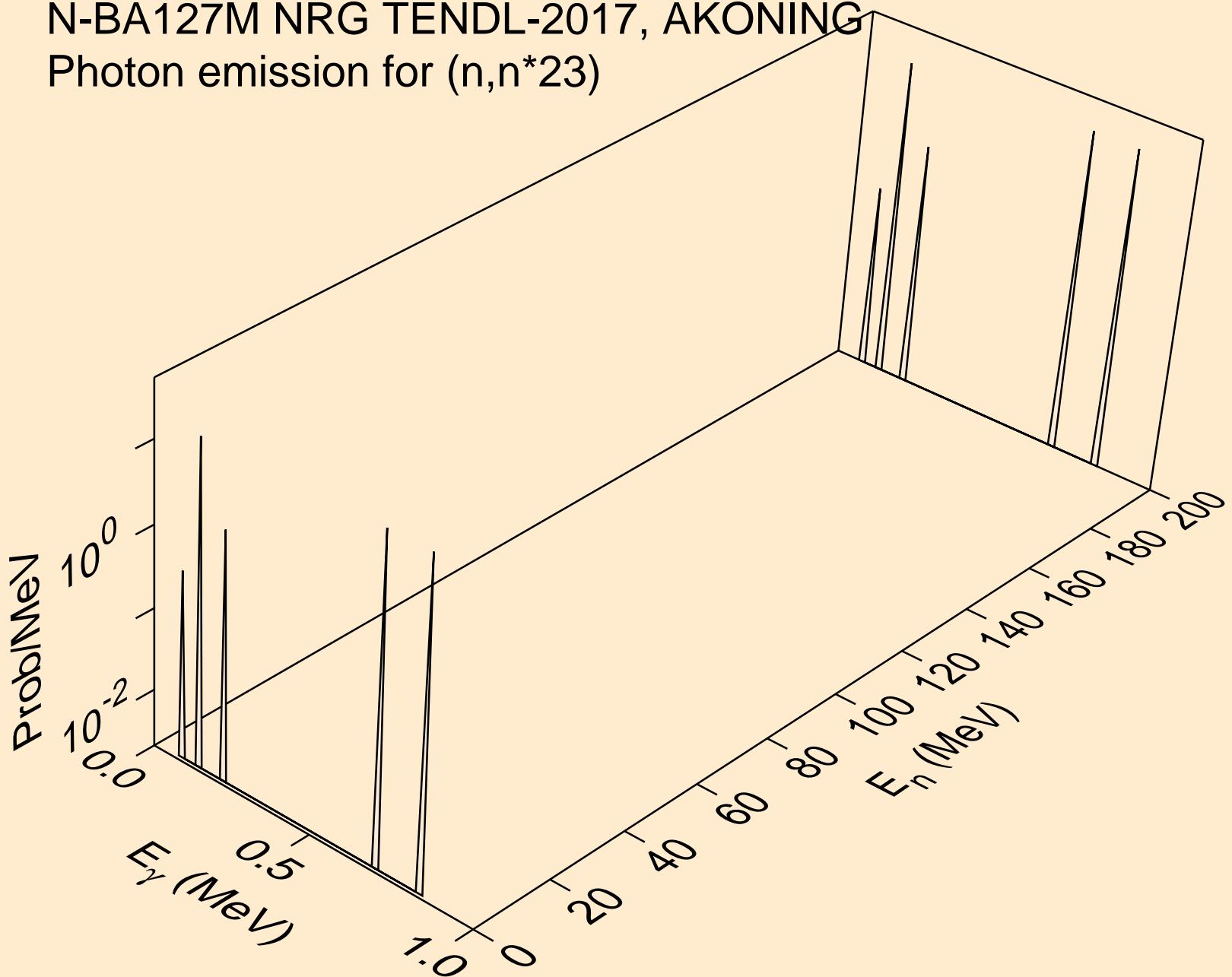
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Photon emission for (n,n*21)



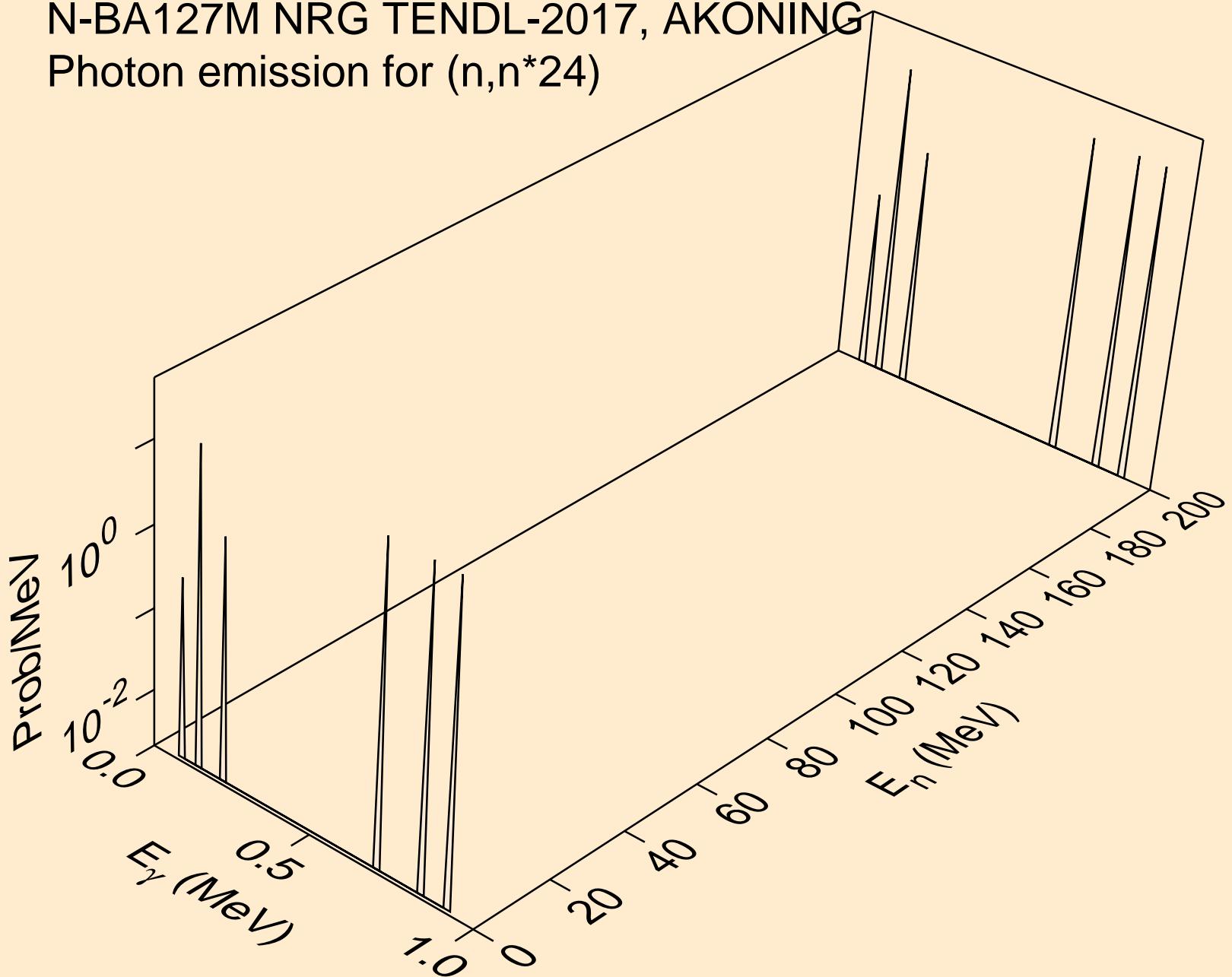
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Photon emission for (n,n*22)



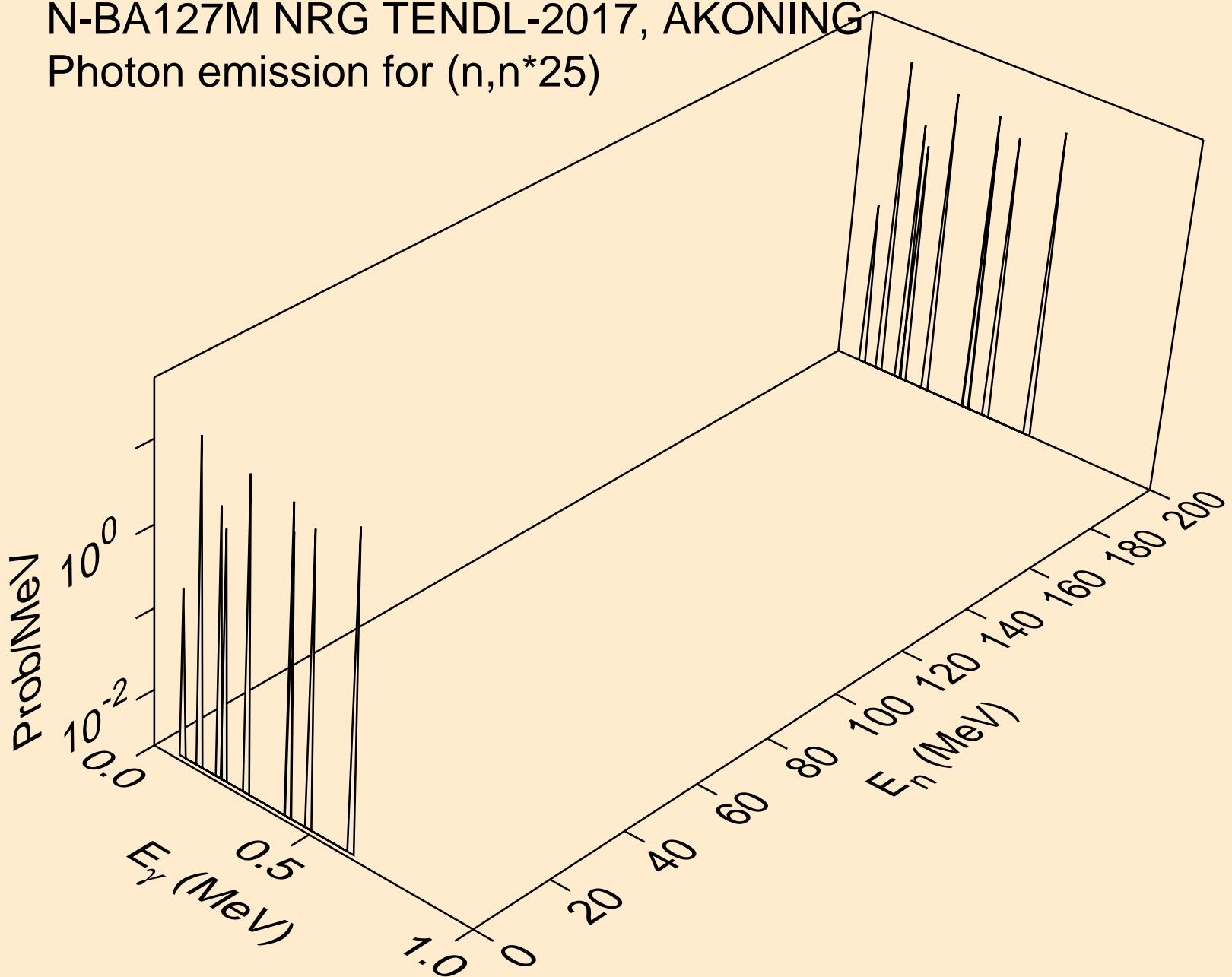
N-BA127M NRG TENDL-2017, AKONING
Photon emission for ($n, n^* 23$)



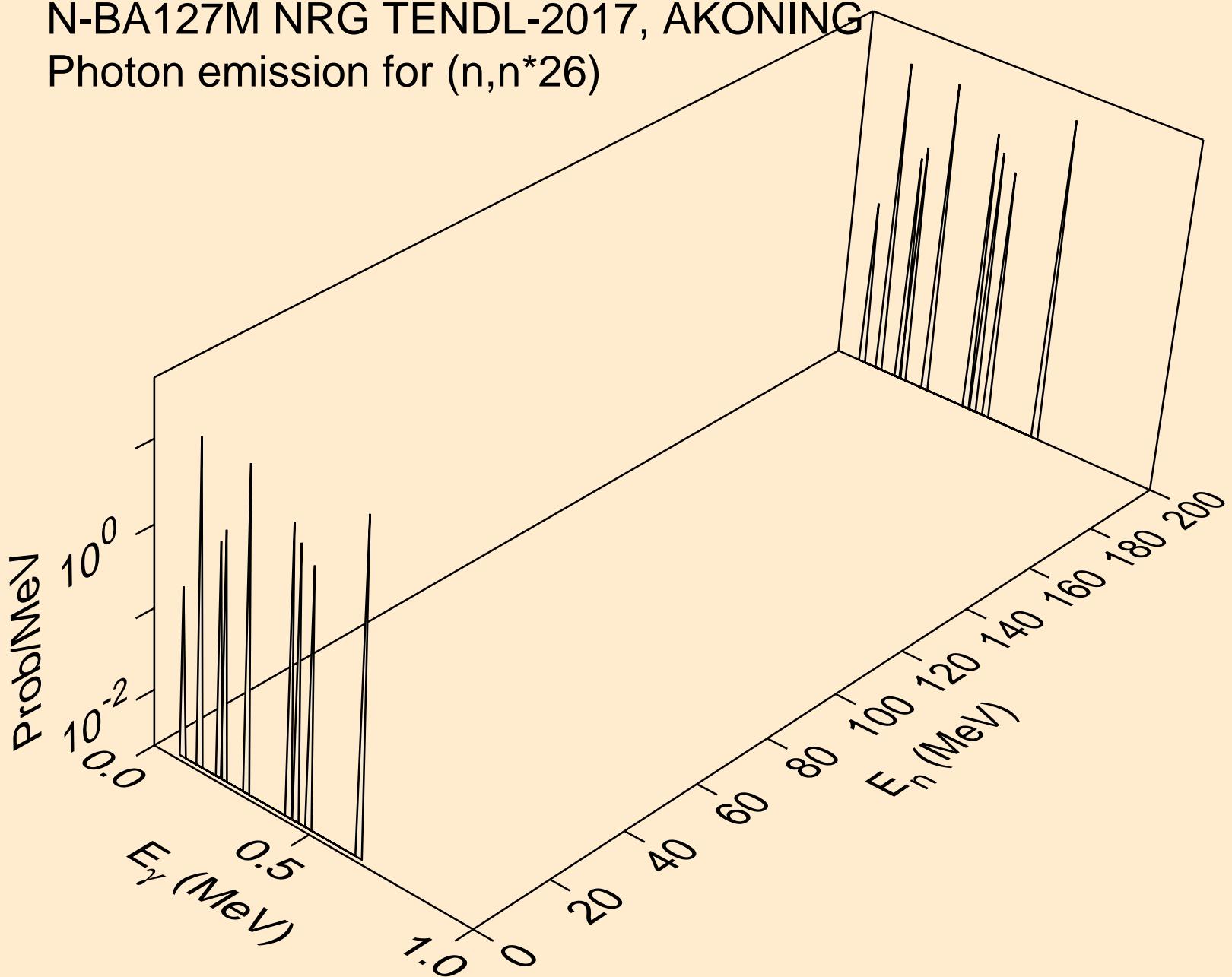
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,n*24)



N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,n*25)

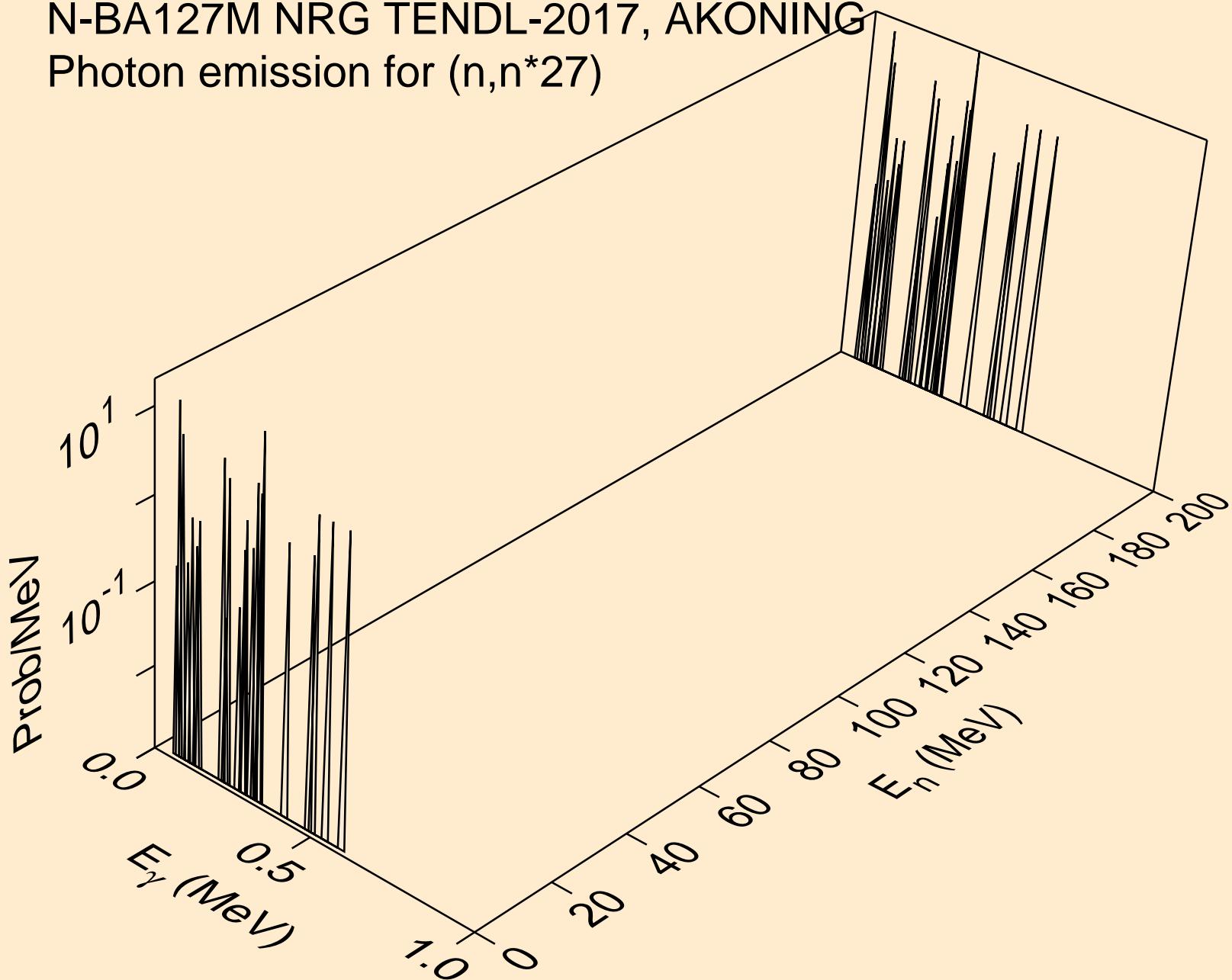


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Photon emission for (n,n*26)

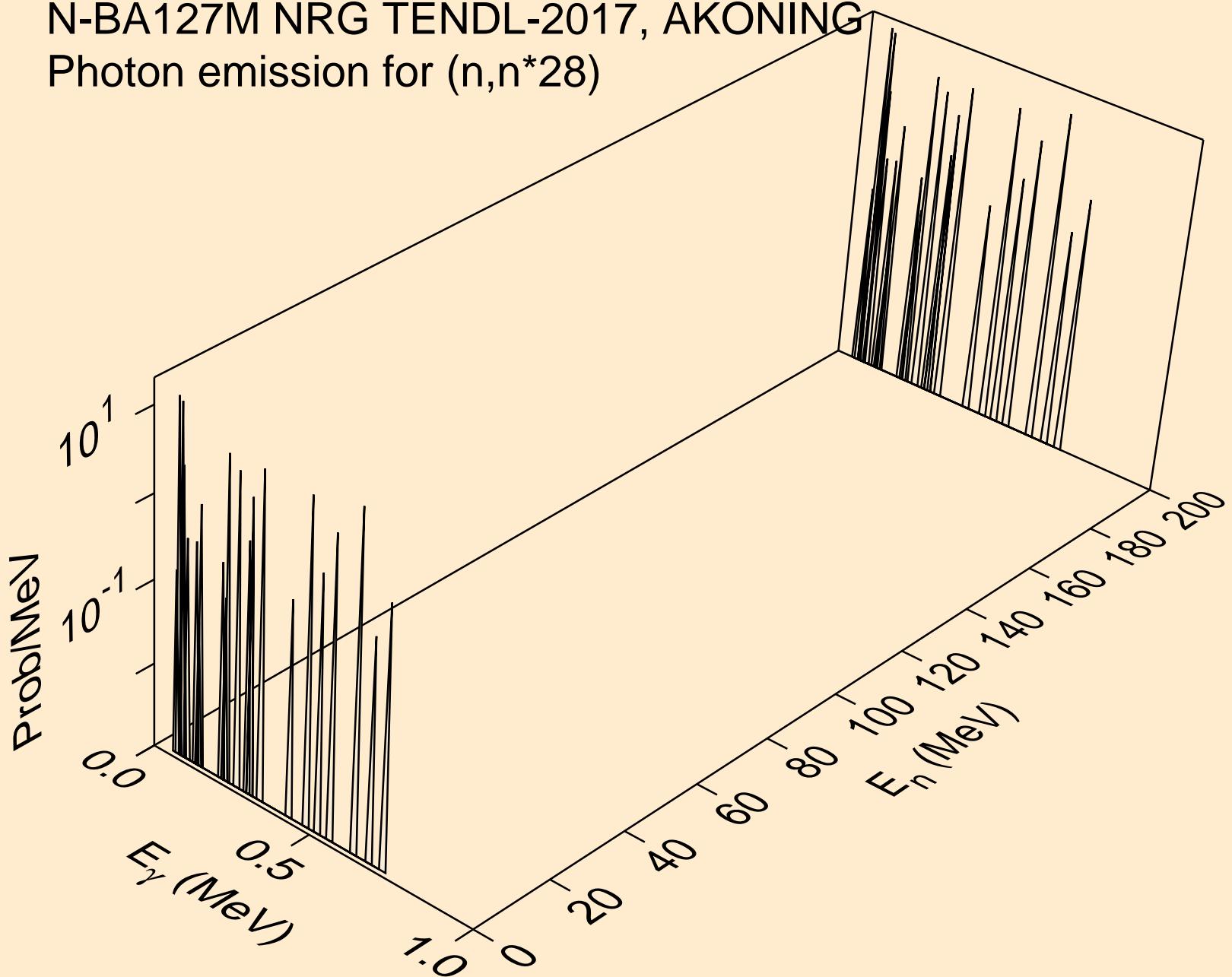


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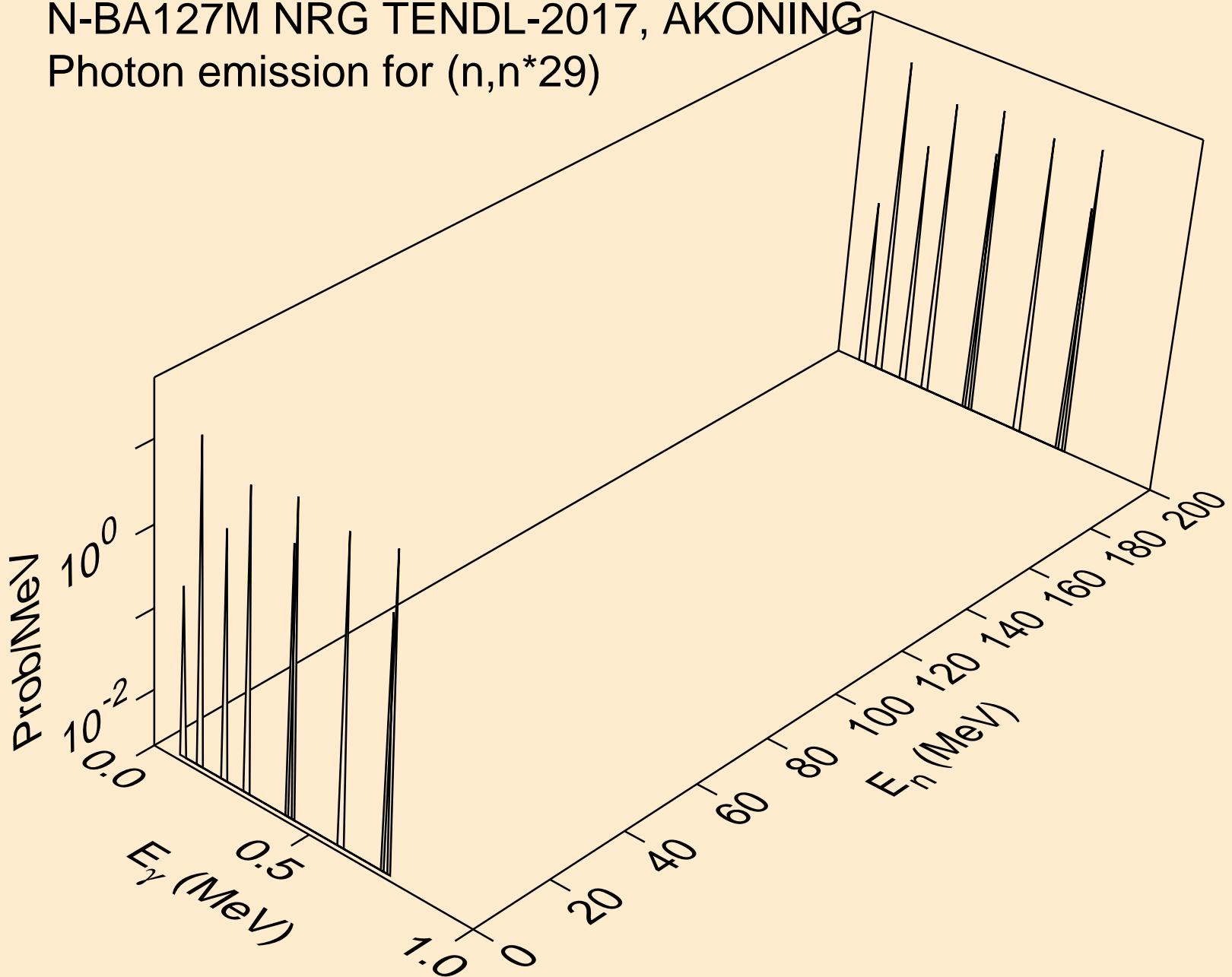
Photon emission for (n,n*27)



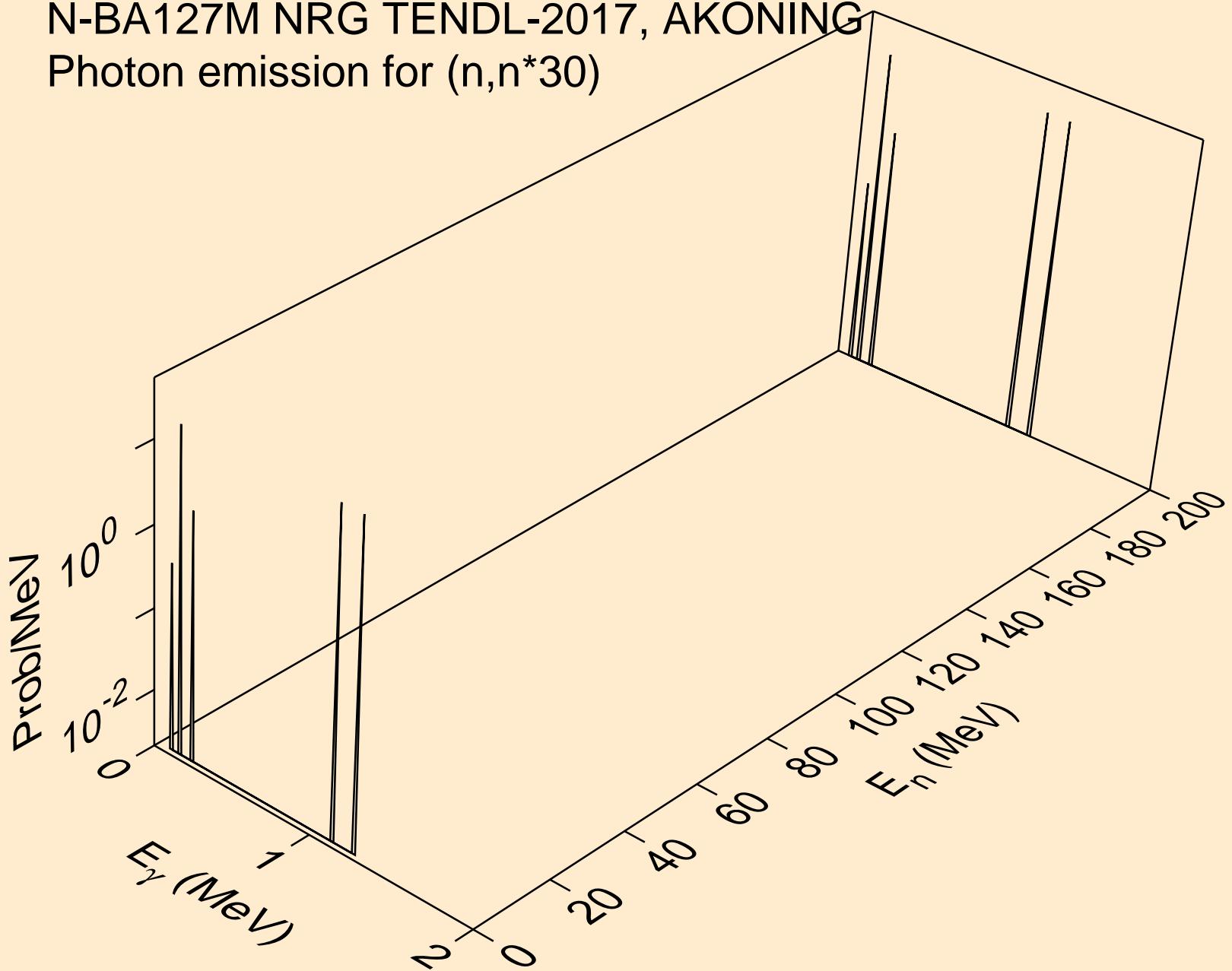
N-BA127M NRG TENDL-2017, AKONING
Photon emission for ($n, n^* 28$)



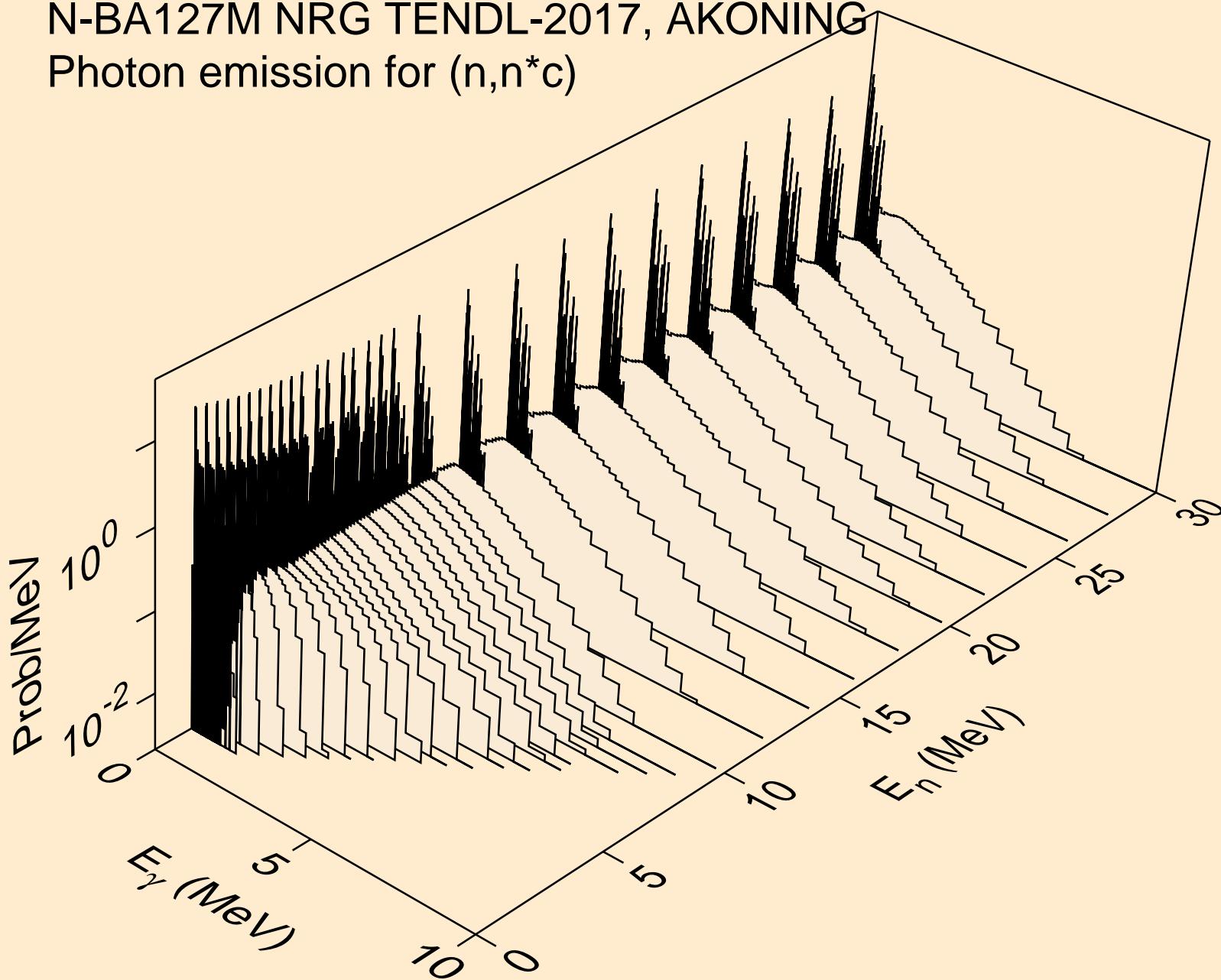
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Photon emission for (n,n*29)



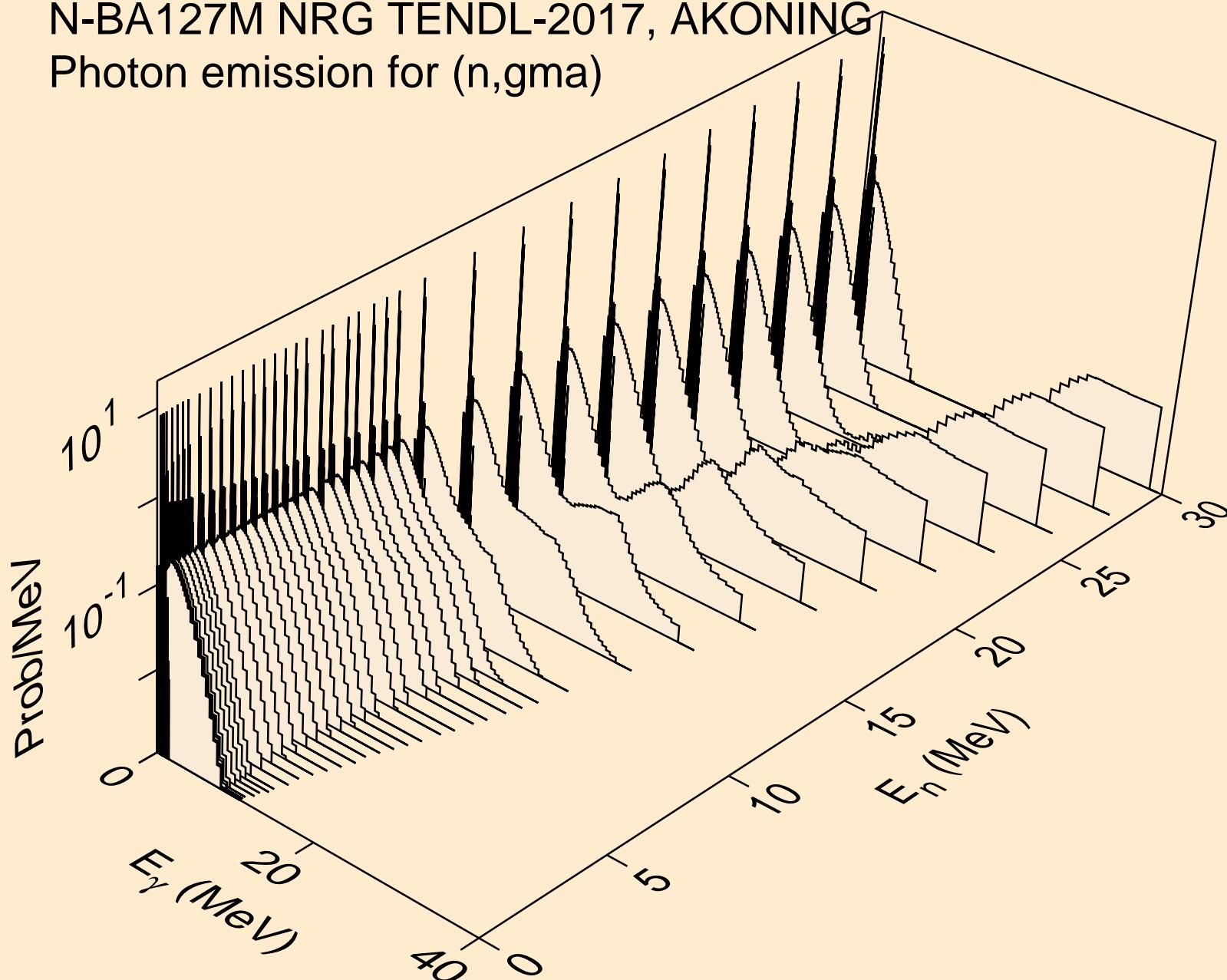
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Photon emission for (n,n*30)



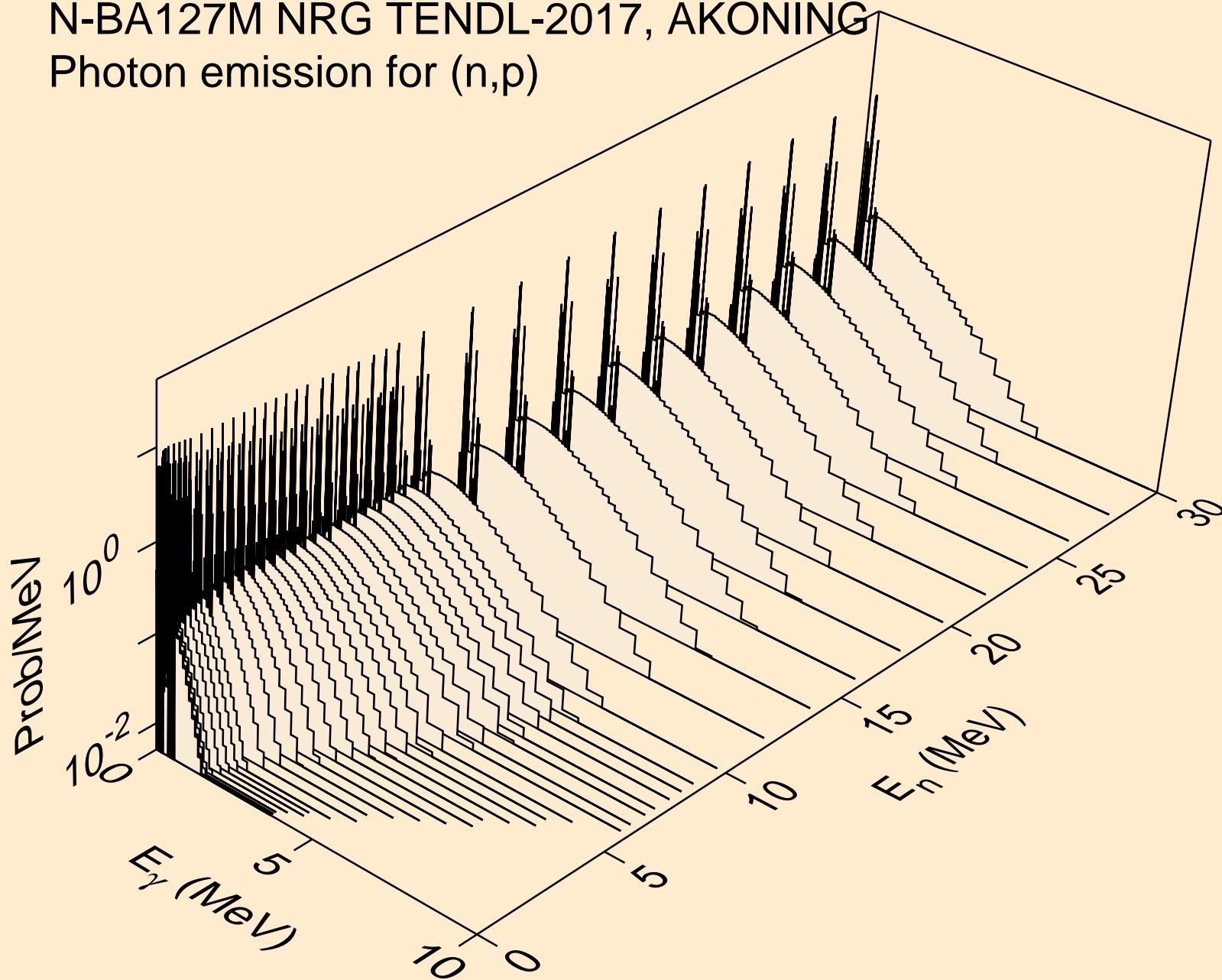
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,n*c)



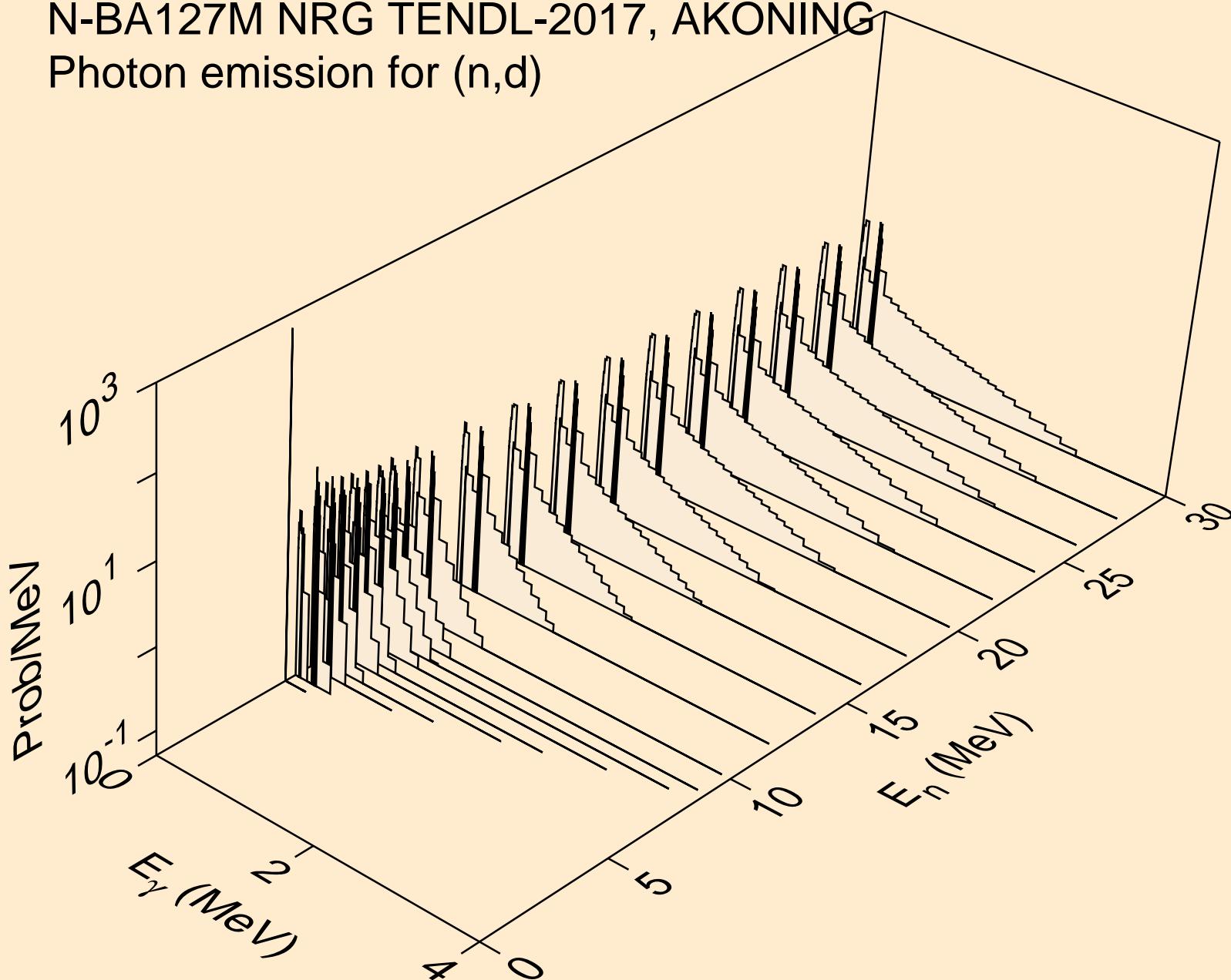
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,gma)



N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,p)

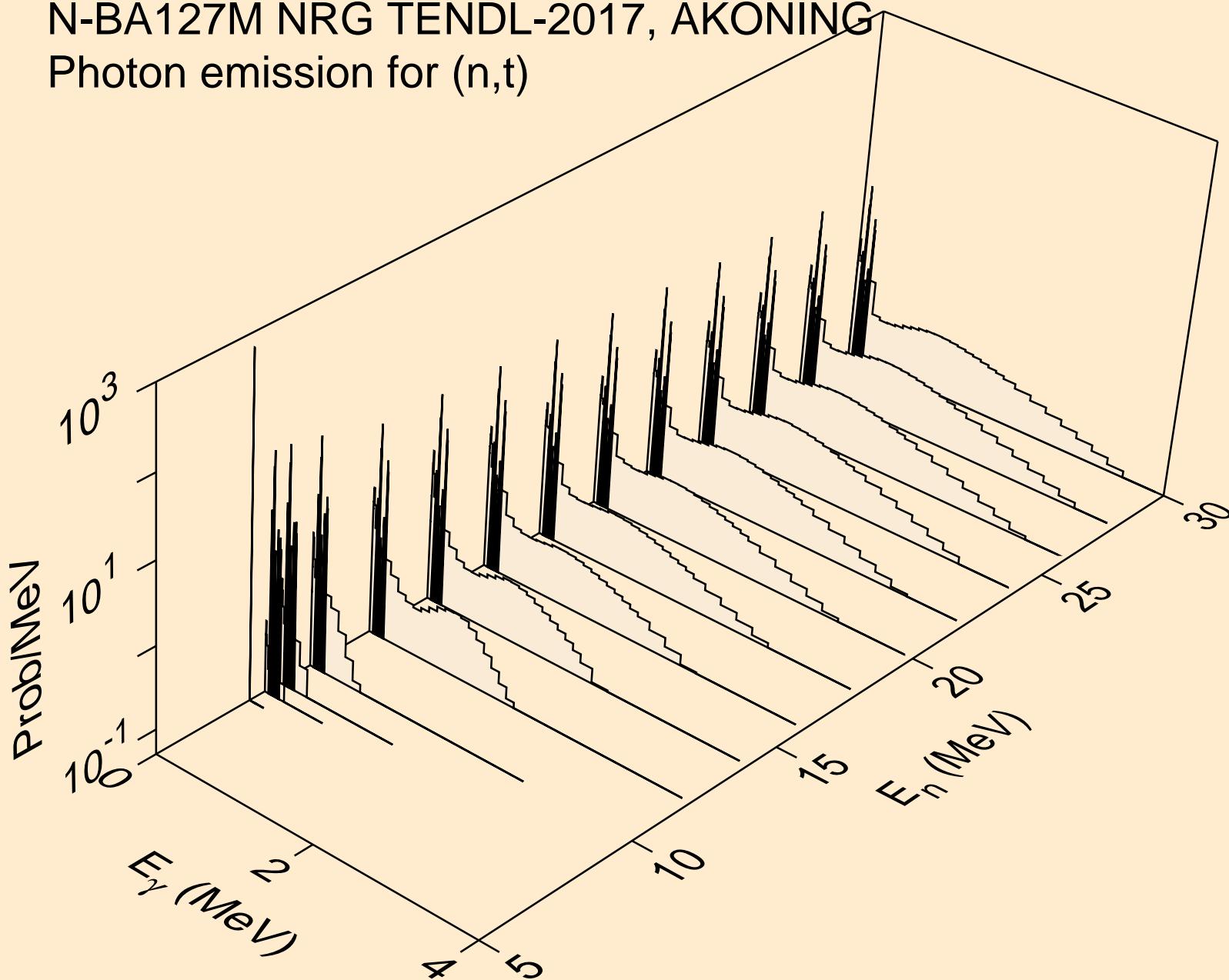


N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,d)

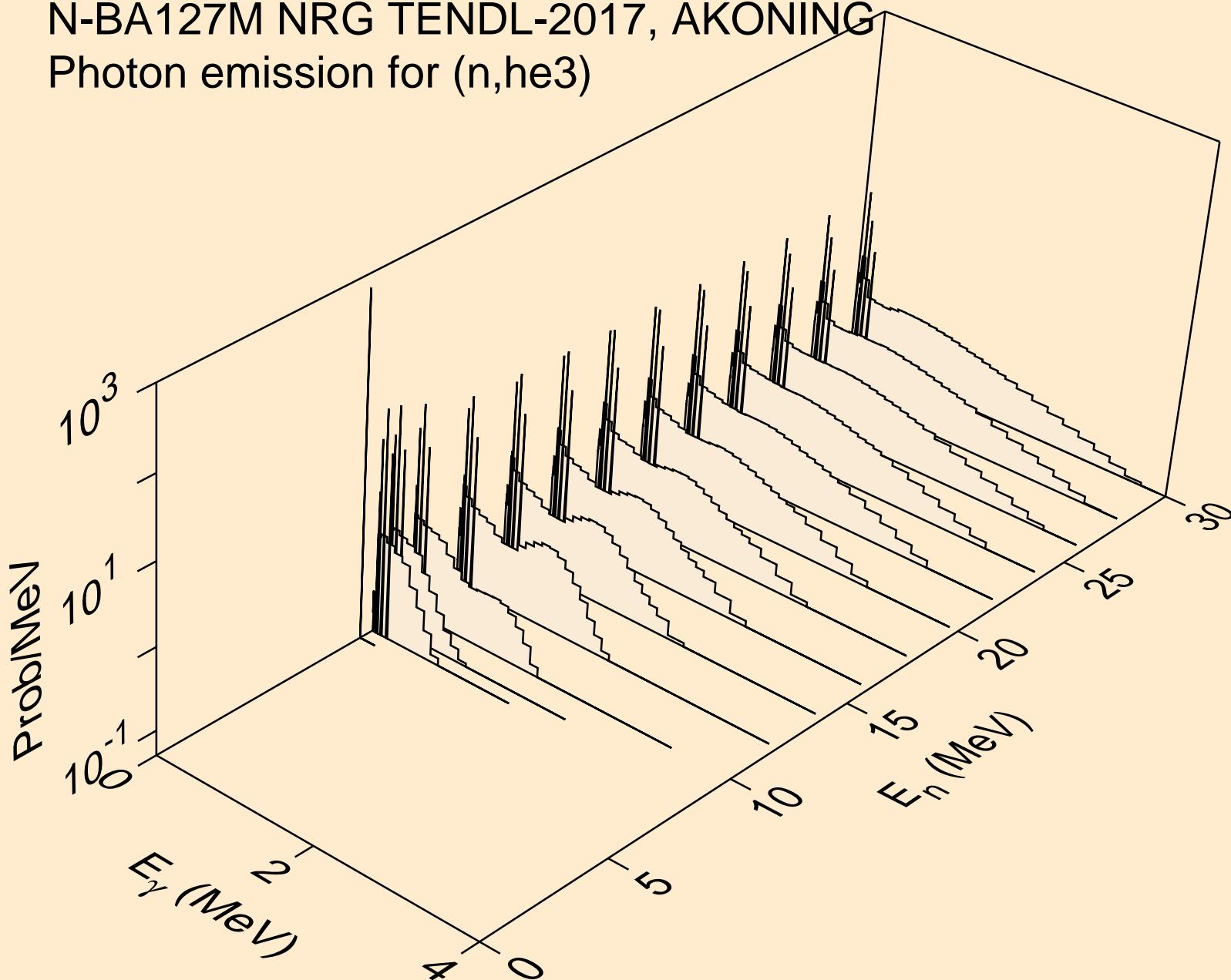


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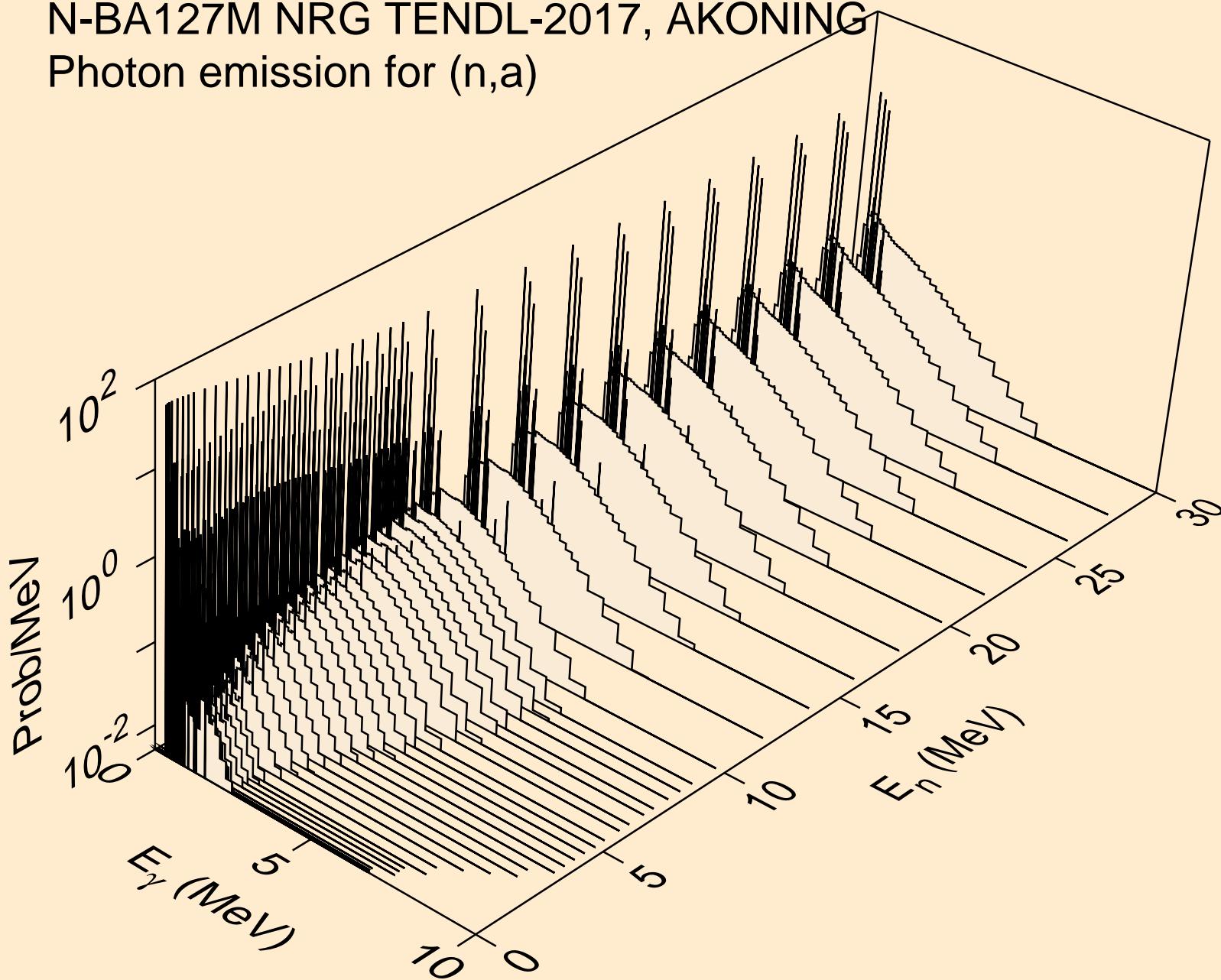
Photon emission for (n,t)



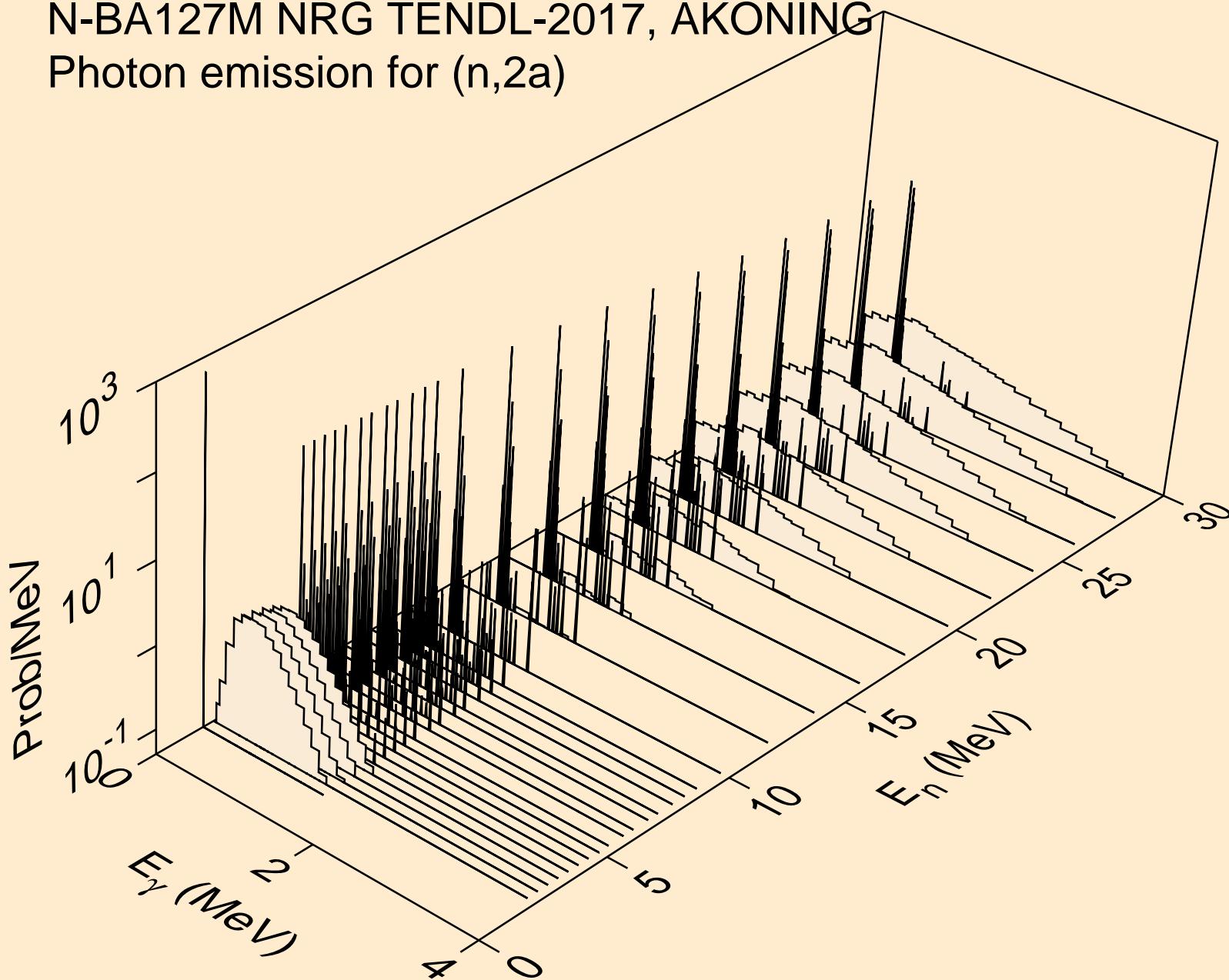
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,he3)



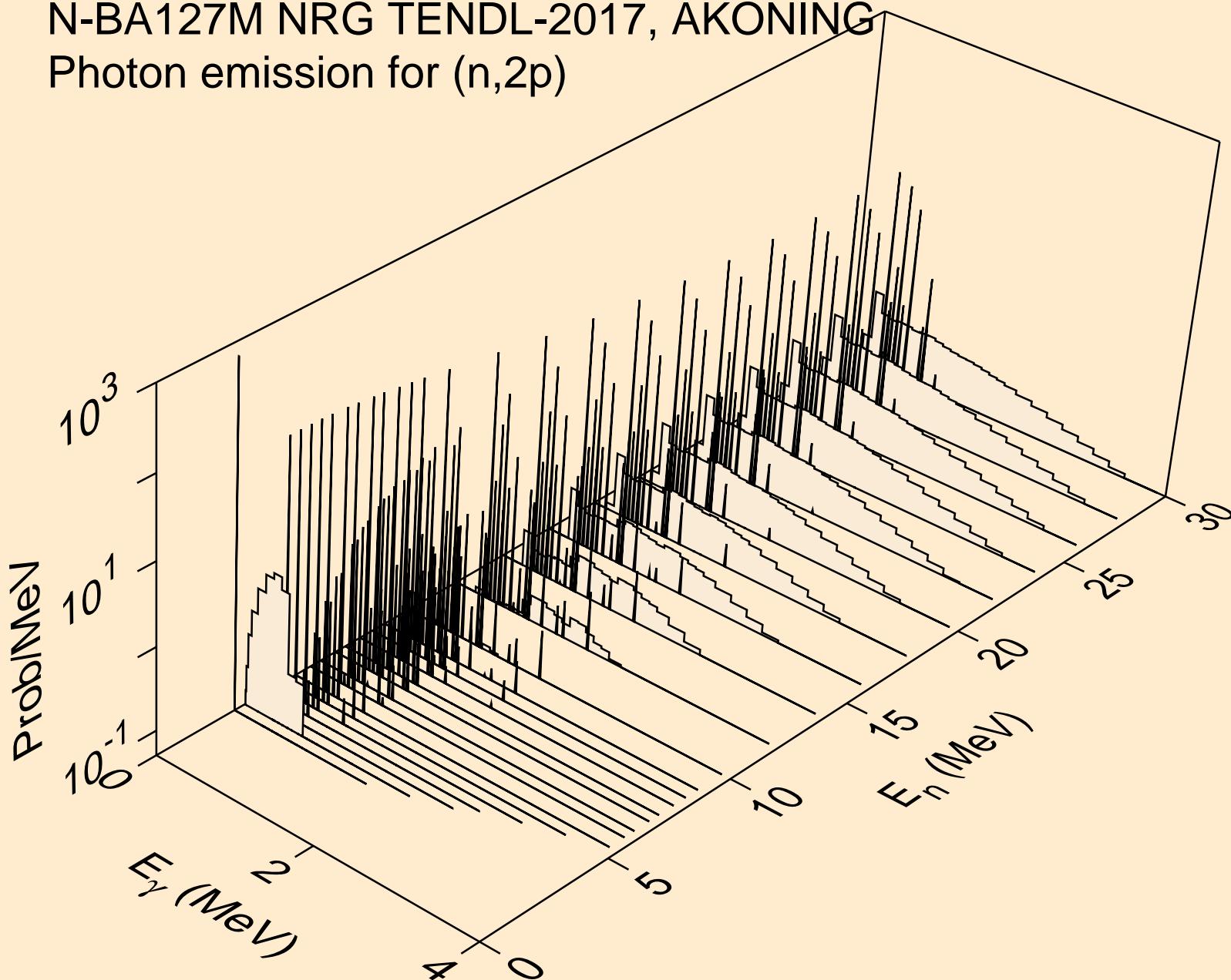
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,a)



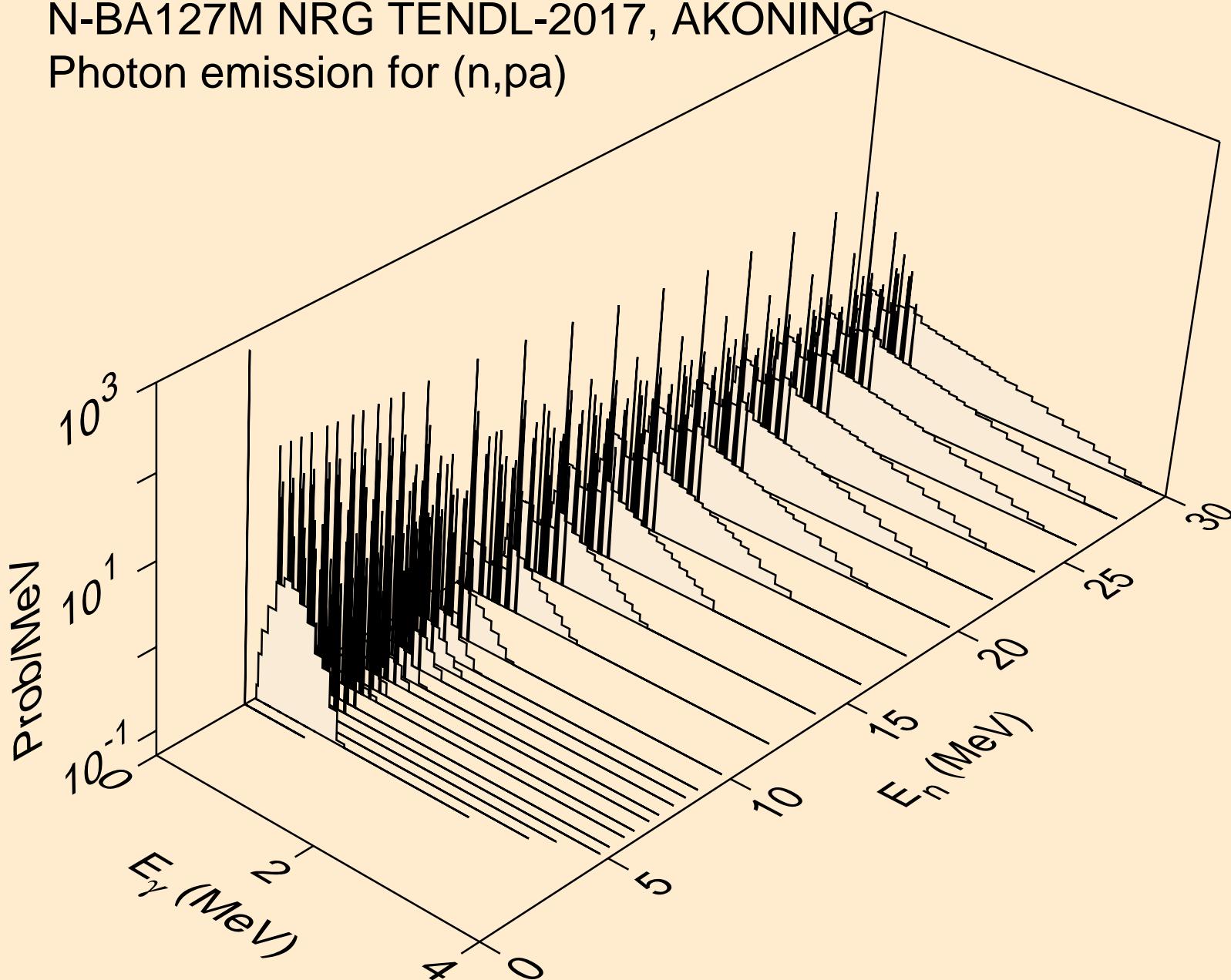
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Photon emission for (n,2a)



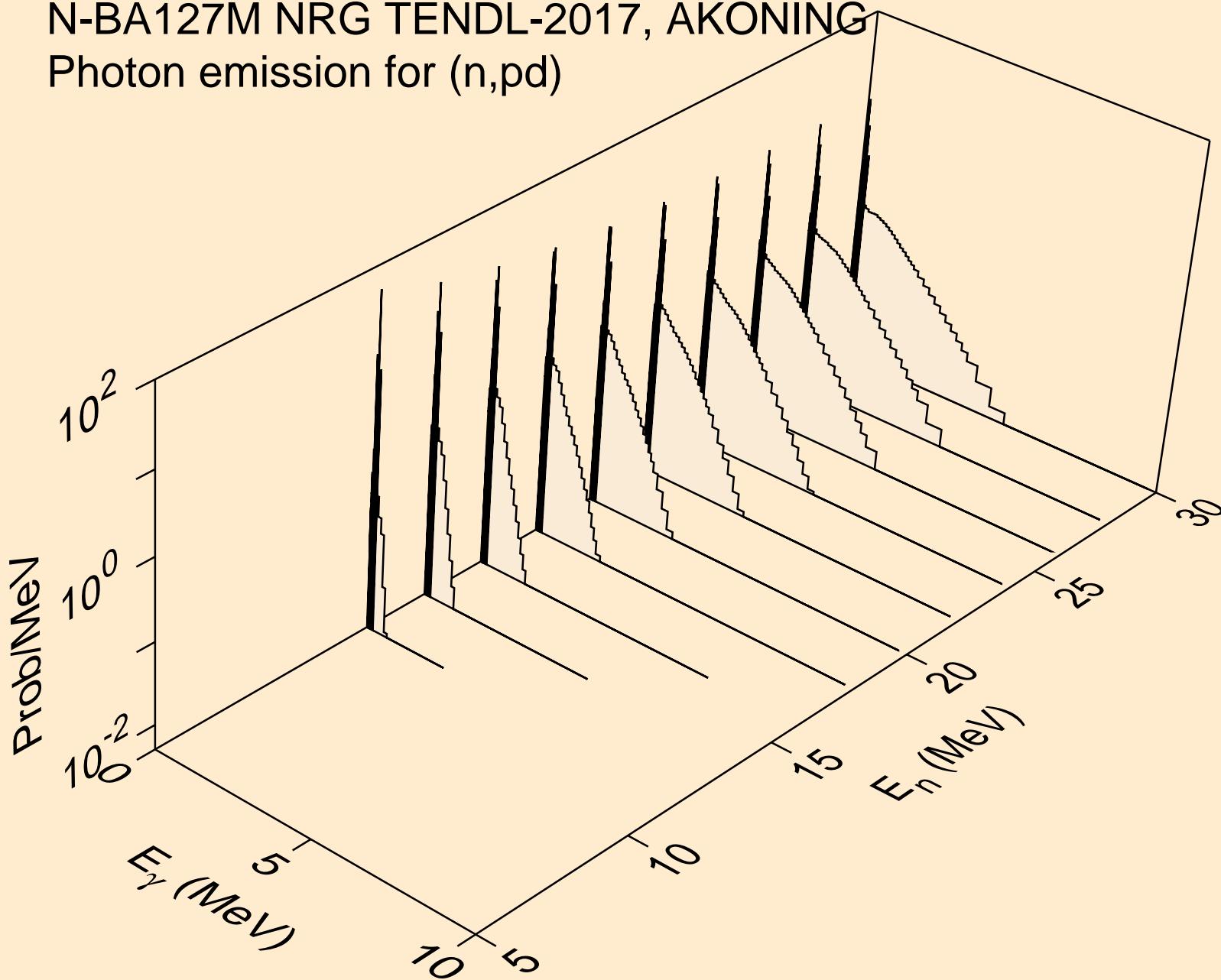
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Photon emission for (n,2p)



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Photon emission for (n,pa)

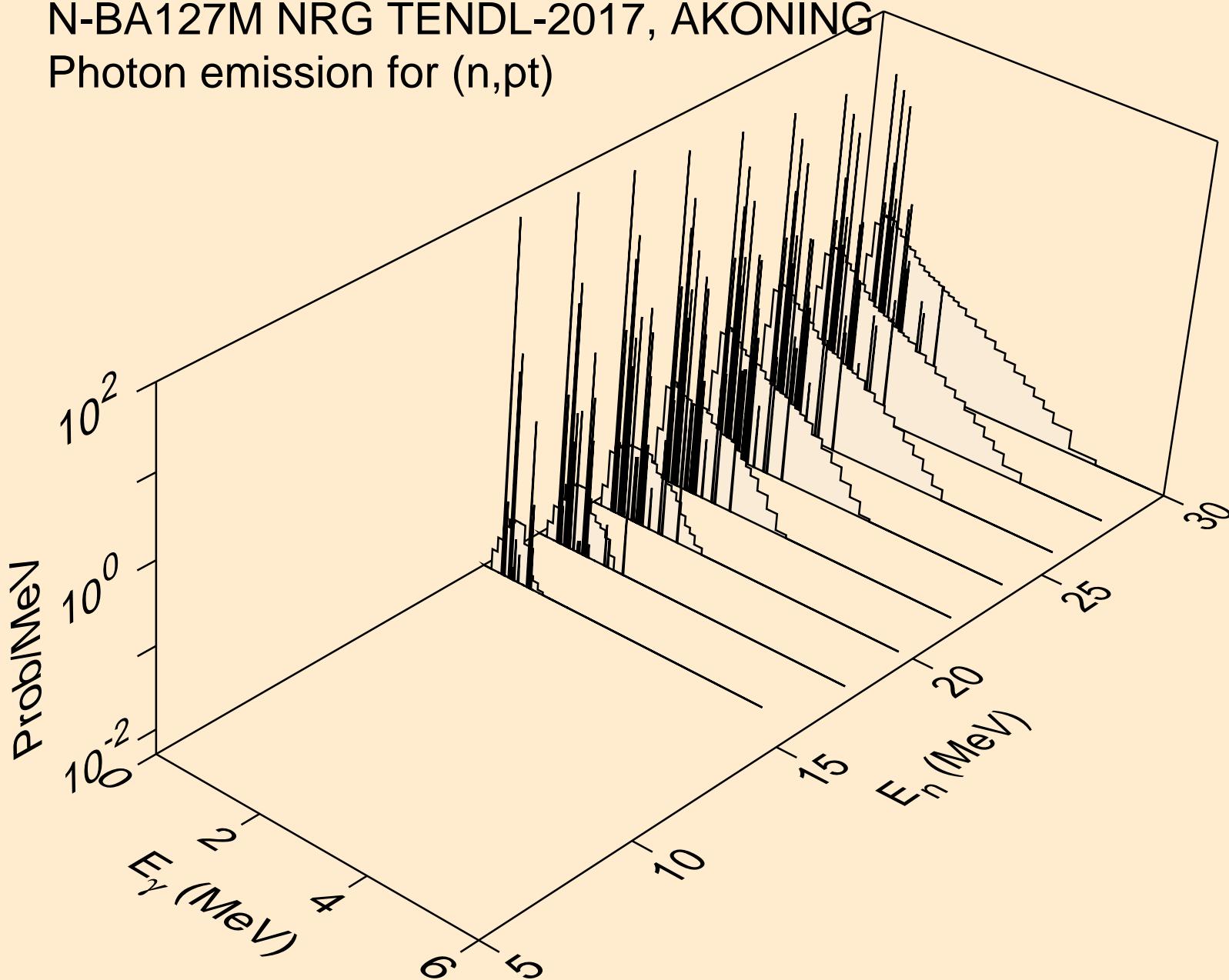


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Photon emission for (n,pd)

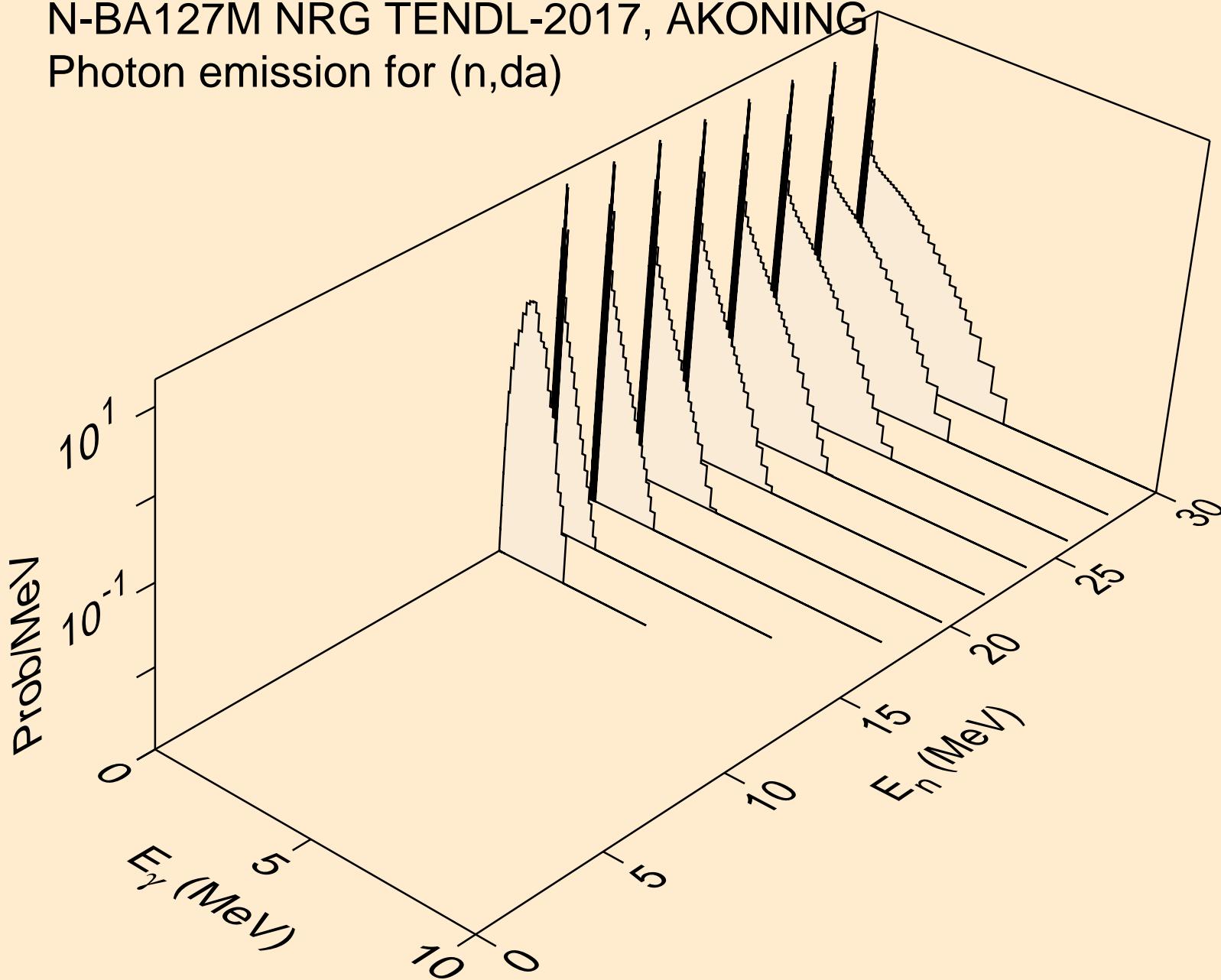


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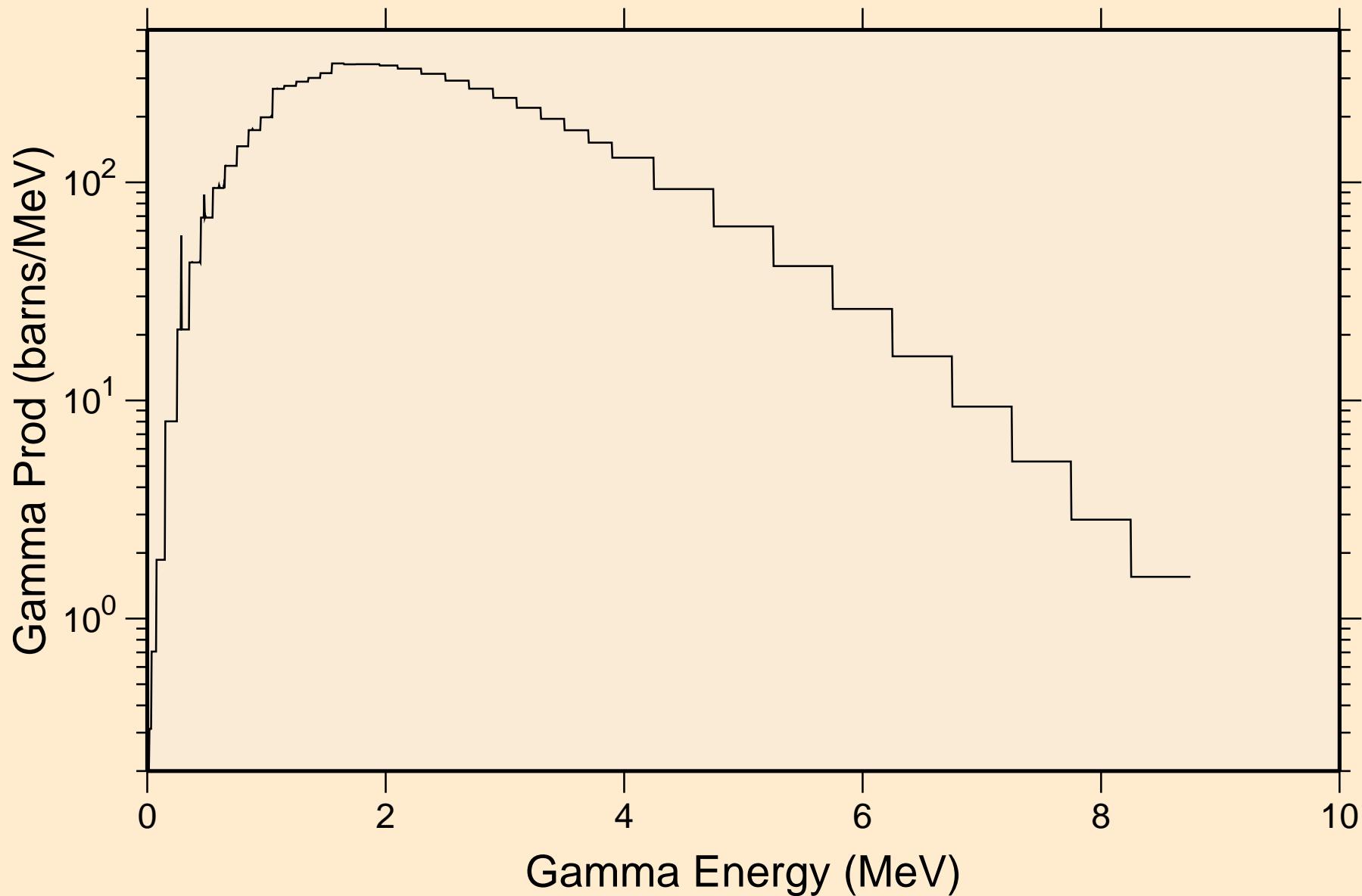
Photon emission for (n,pt)



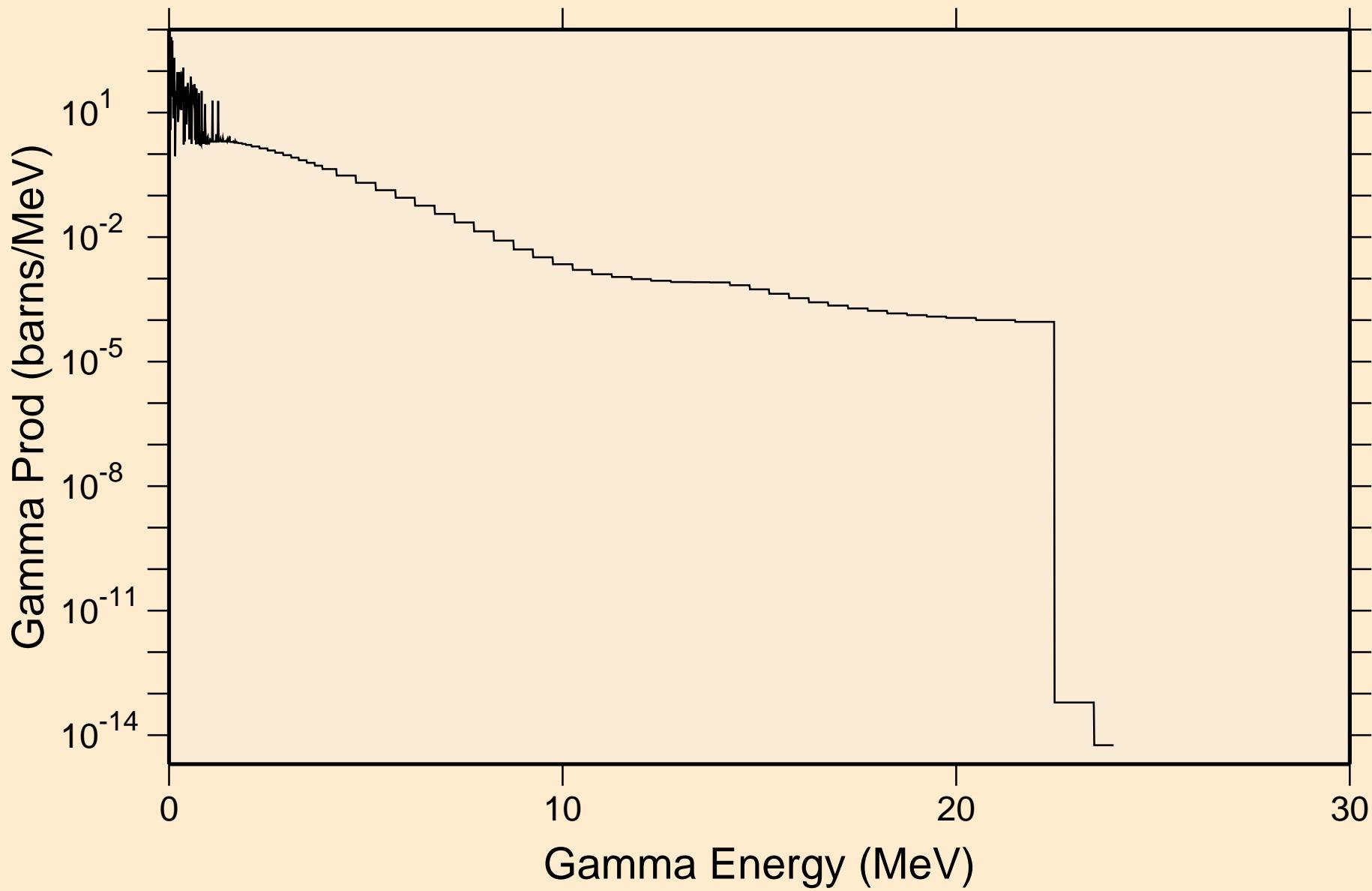
N-BA127M NRG TENDL-2017, AKONING
Photon emission for (n,da)



N-BA127M NRG TENDL-2017, AKONING
thermal capture photon spectrum

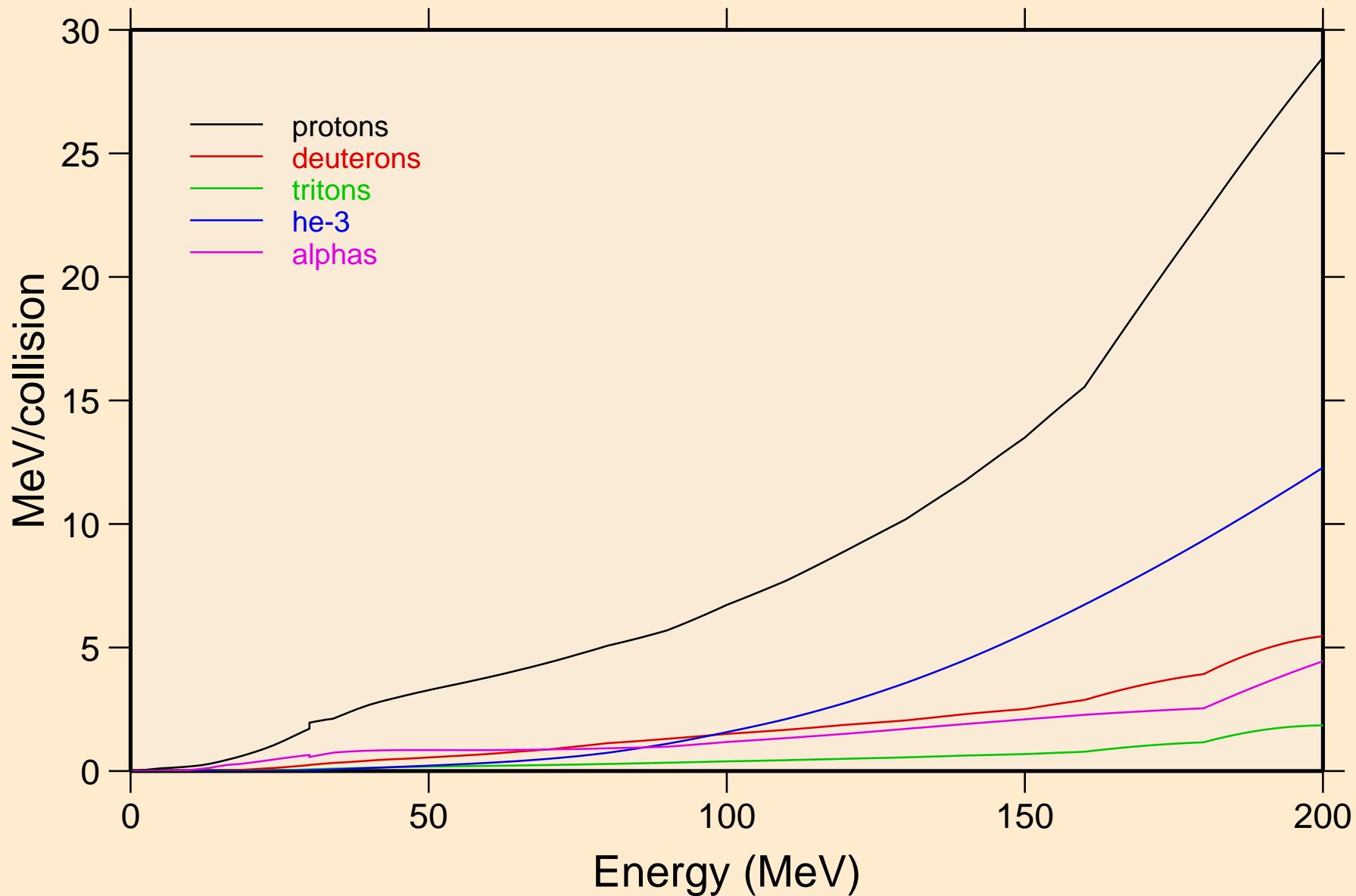


N-BA127M NRG TENDL-2017, AKONING
14 MeV photon spectrum

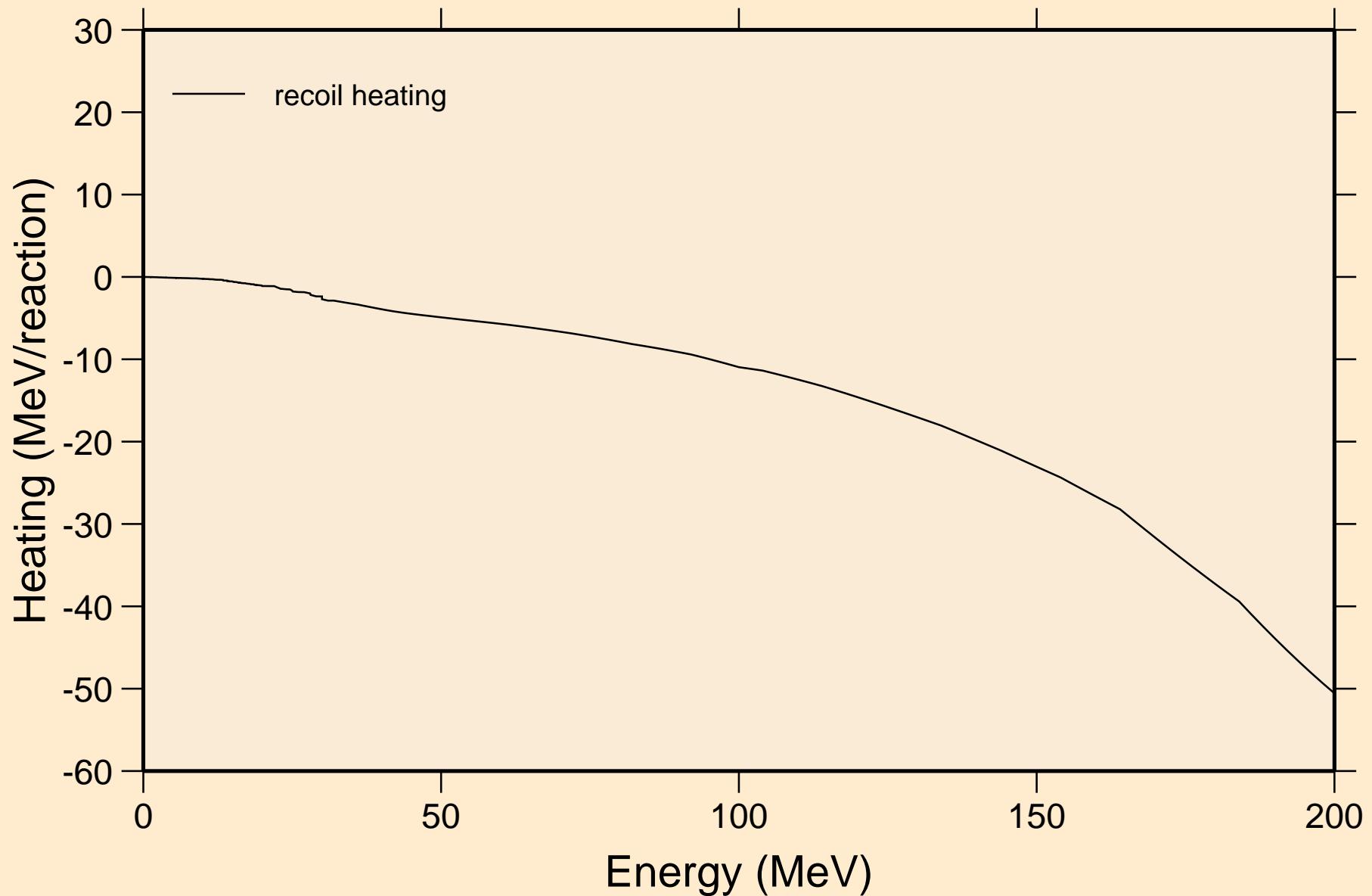


N-BA127M NRG TENDL-2017, AKONING

Particle heating contributions

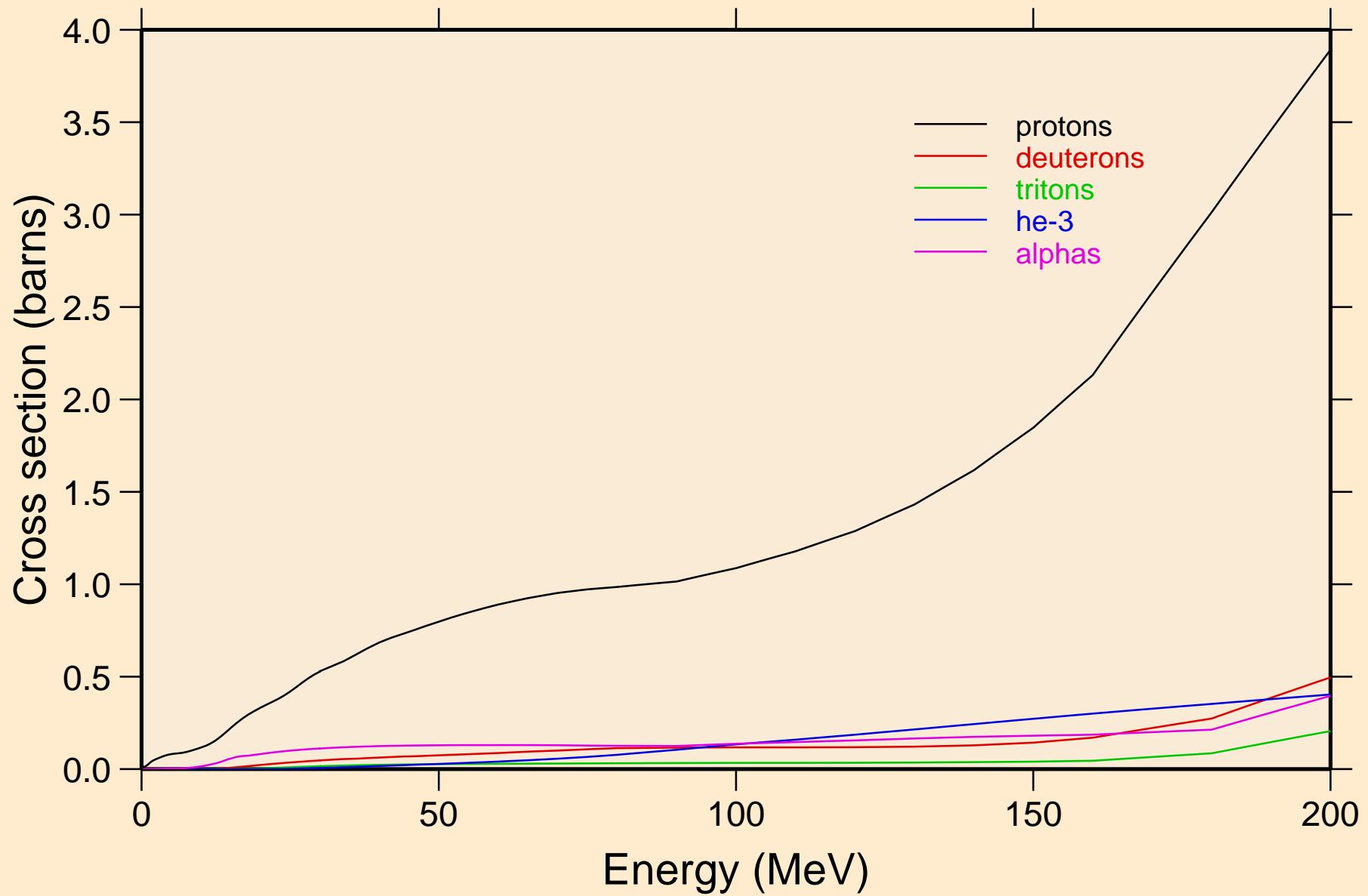


N-BA127M NRG TENDL-2017, AKONING
Recoil Heating

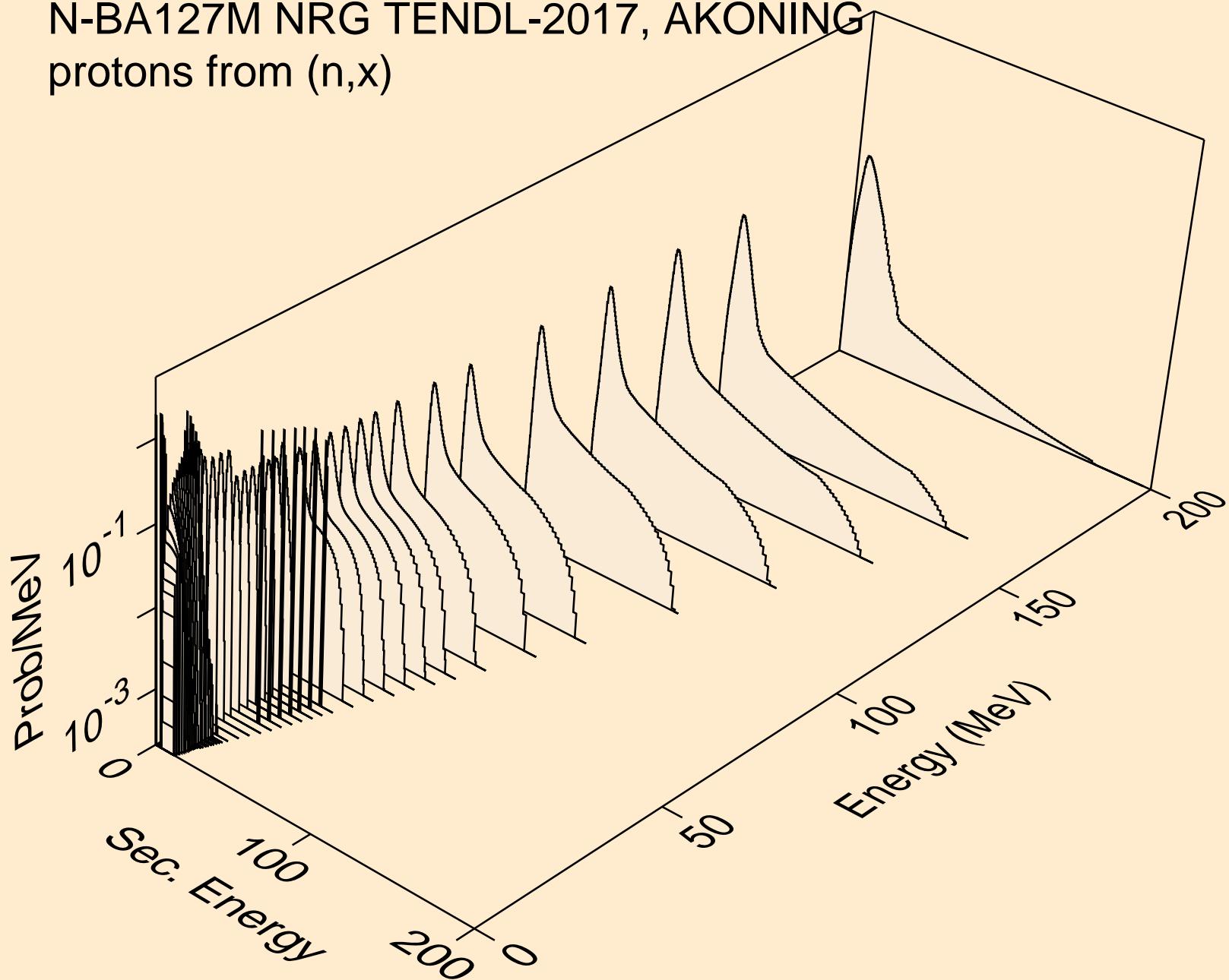


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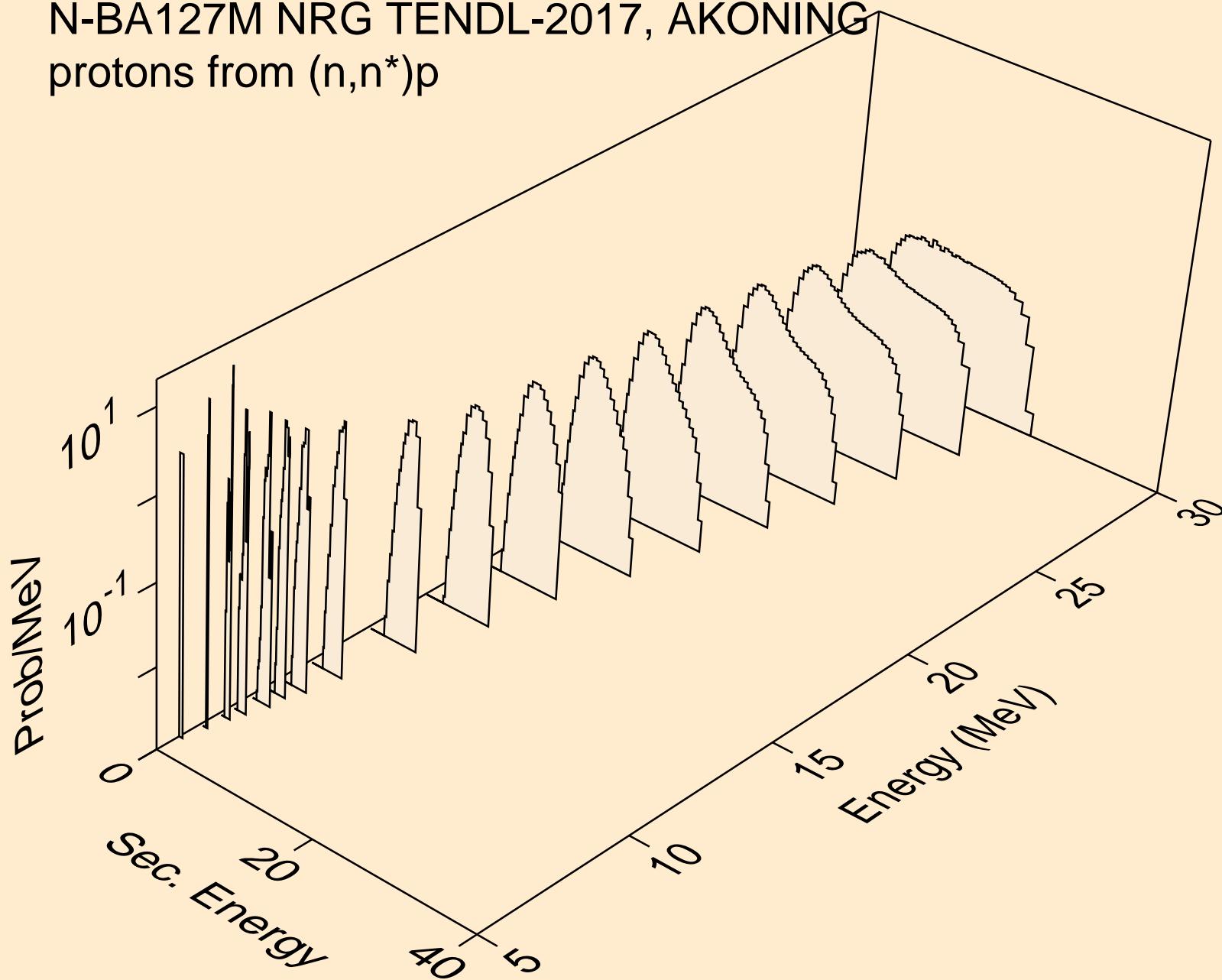
Particle production cross sections



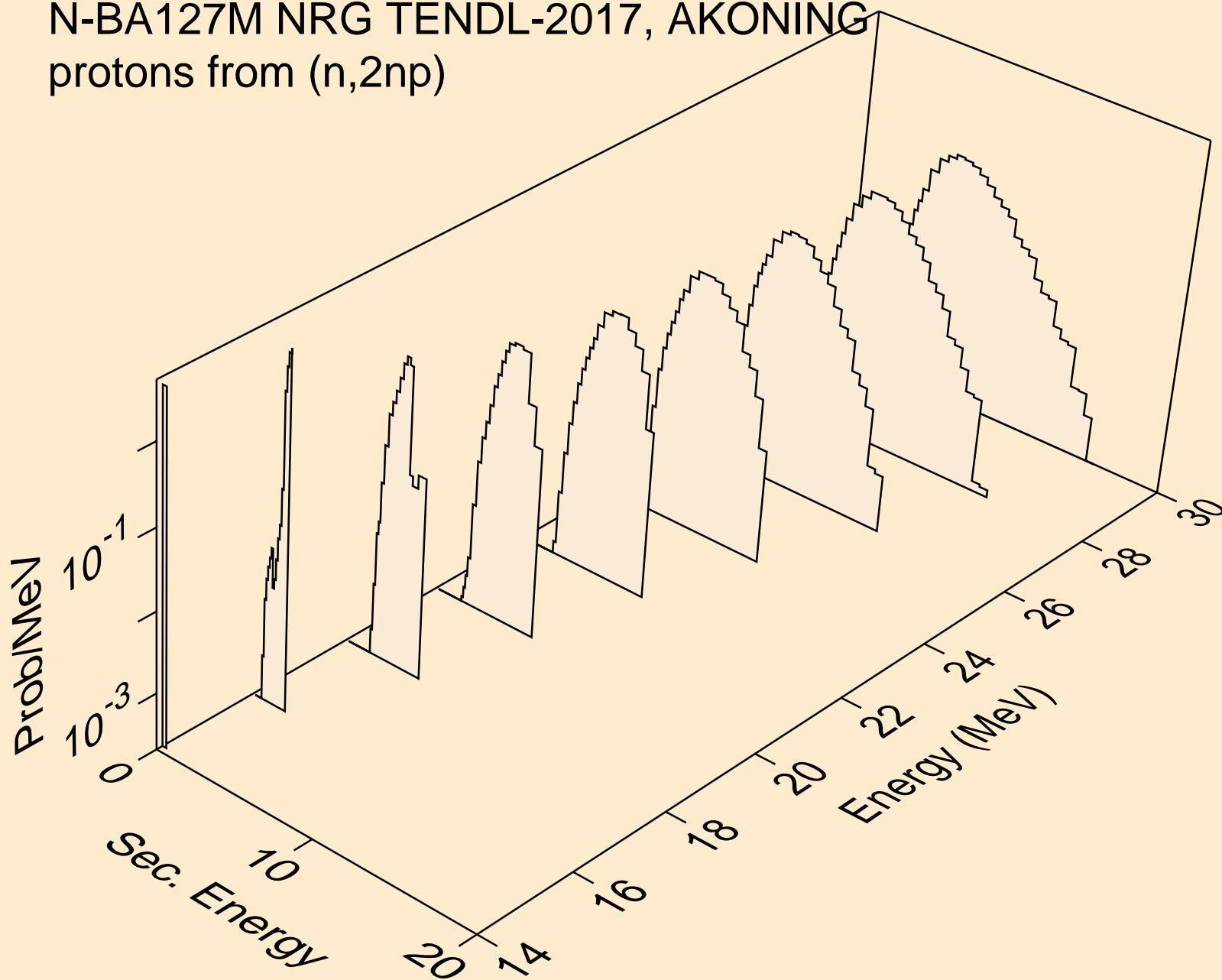
N-BA127M NRG TENDL-2017, AKONING
protons from (n,x)



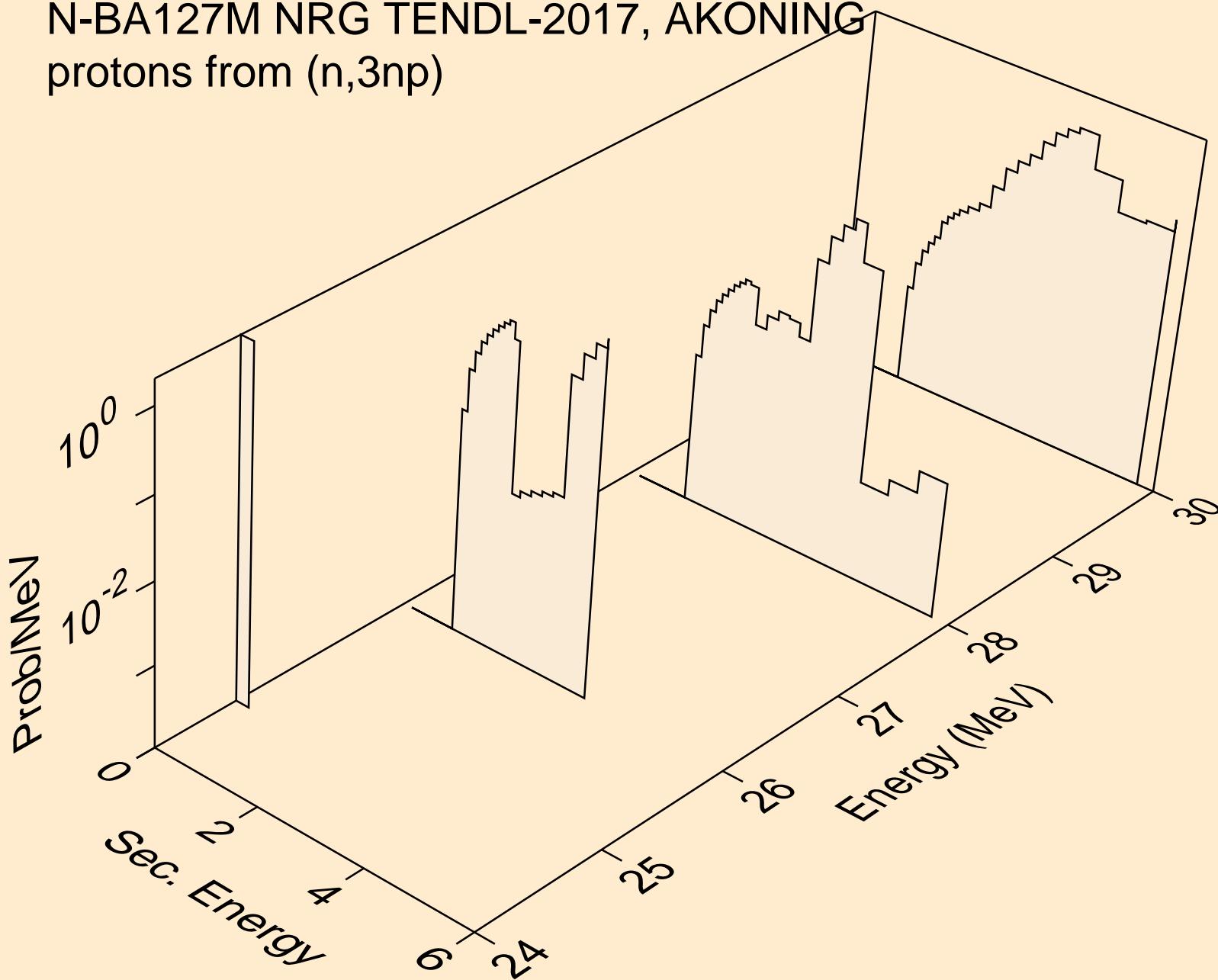
N-BA127M NRG TENDL-2017, AKONING
protons from $(n,n^*)p$



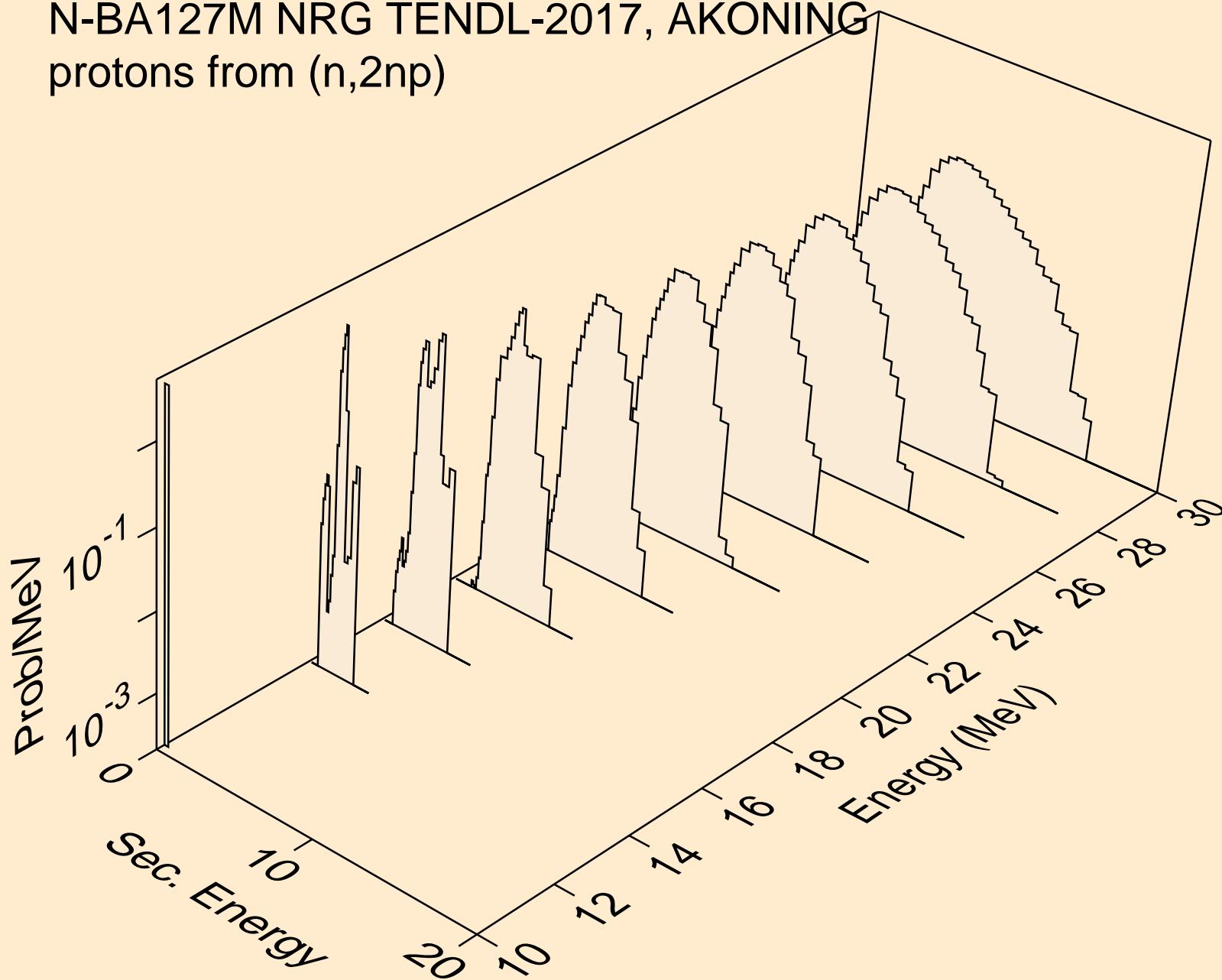
N-BA127M NRG TENDL-2017, AKONING
protons from ($n,2np$)



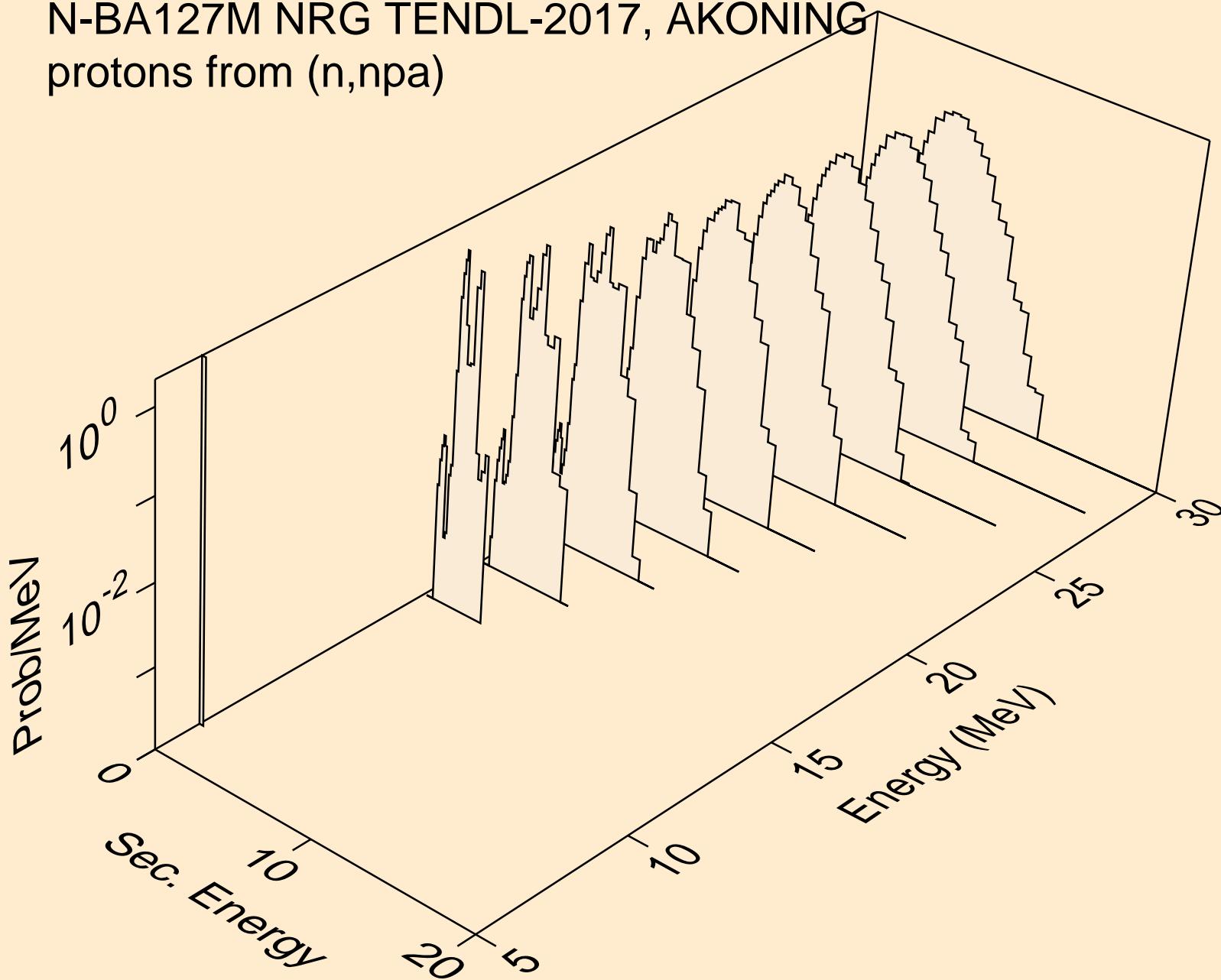
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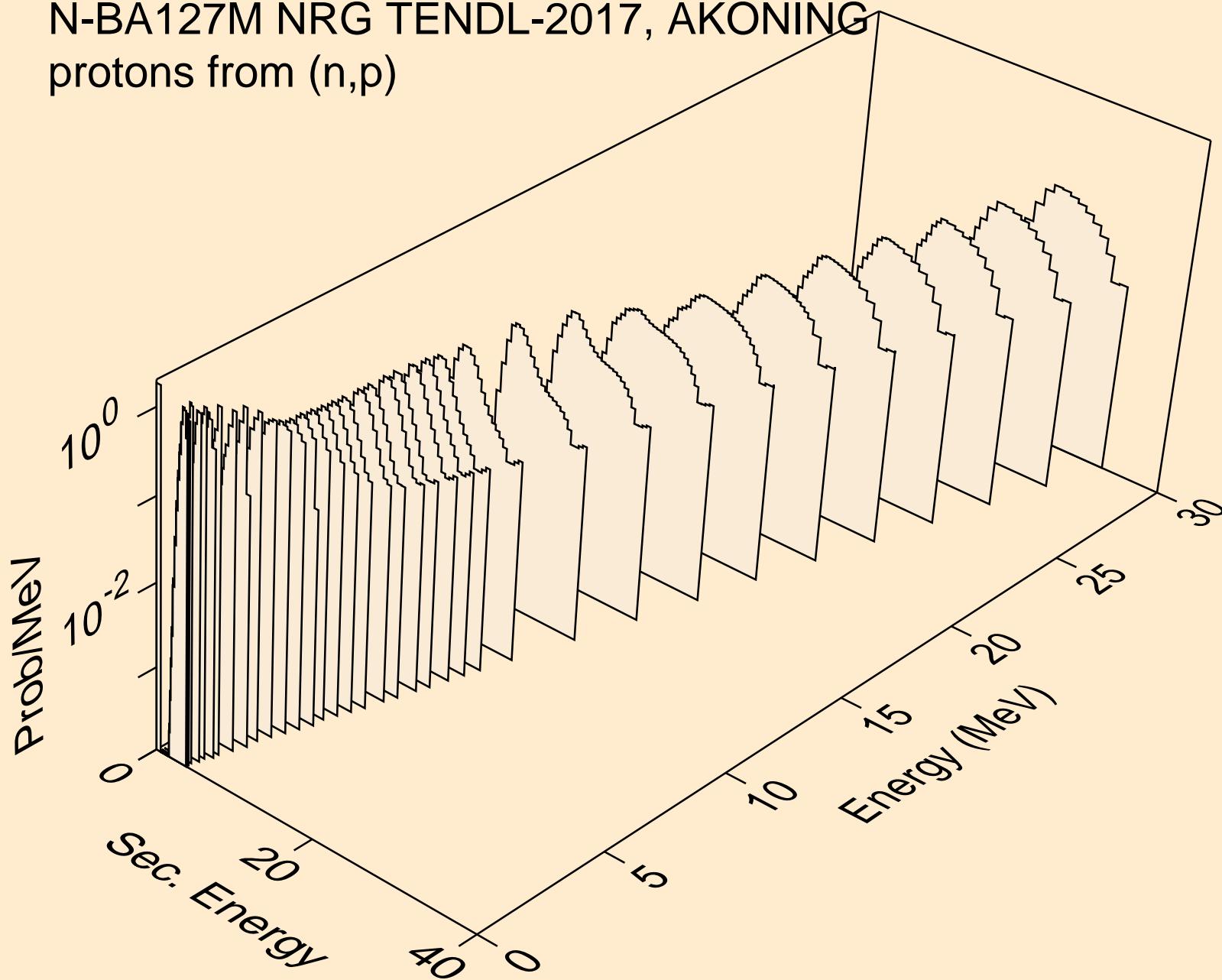
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protons from ($n,2np$)



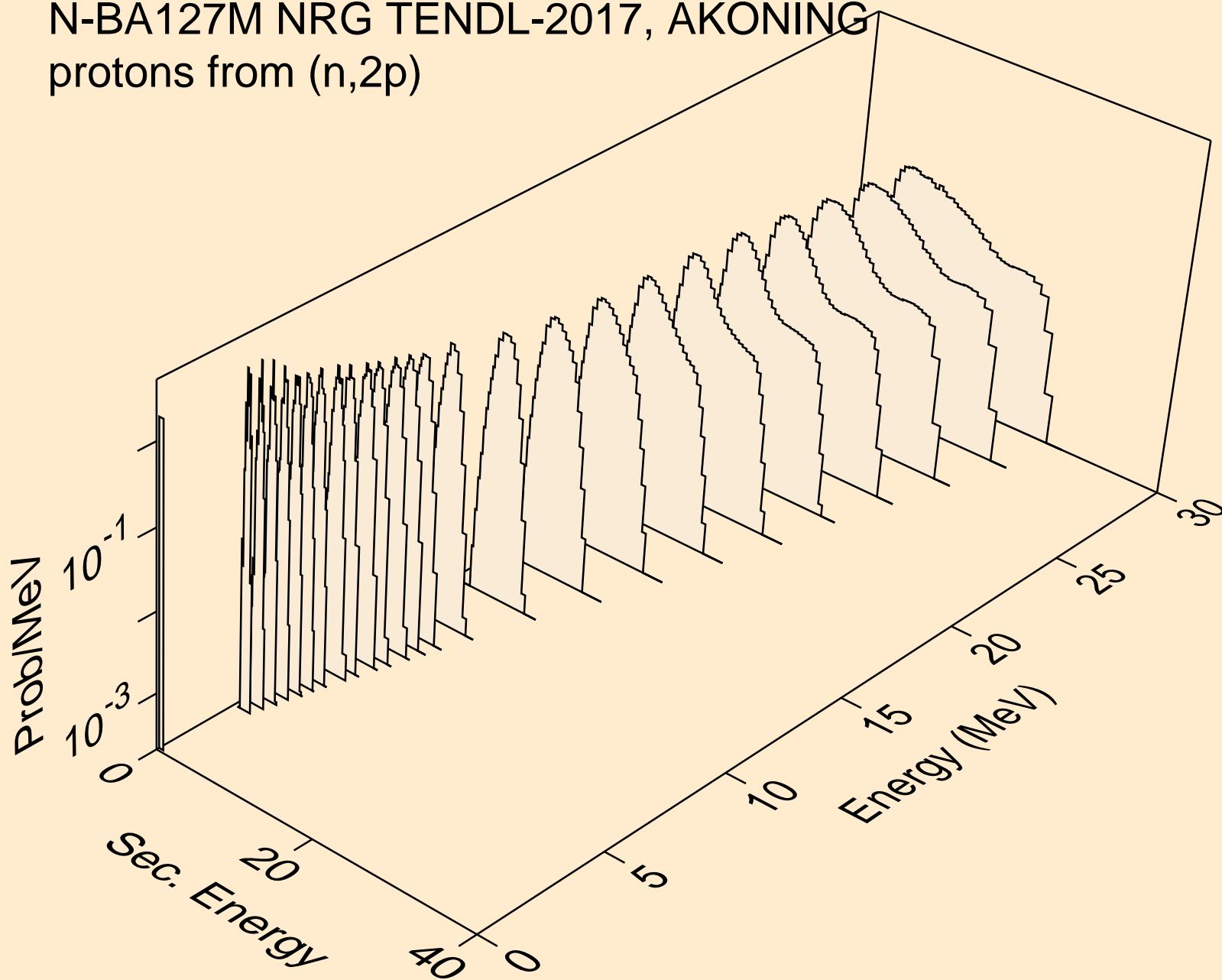
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protons from (n,npa)



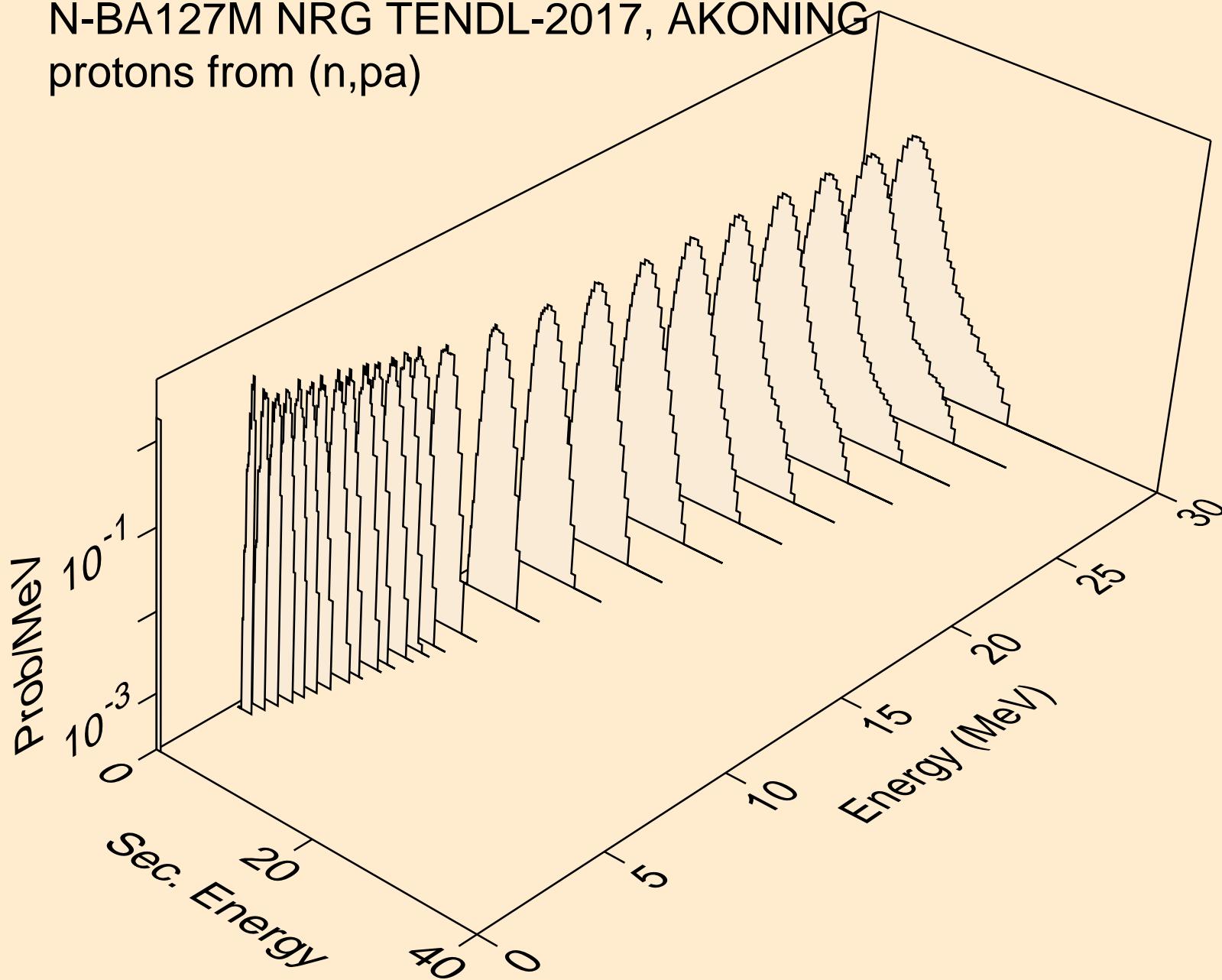
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protons from (n,p)



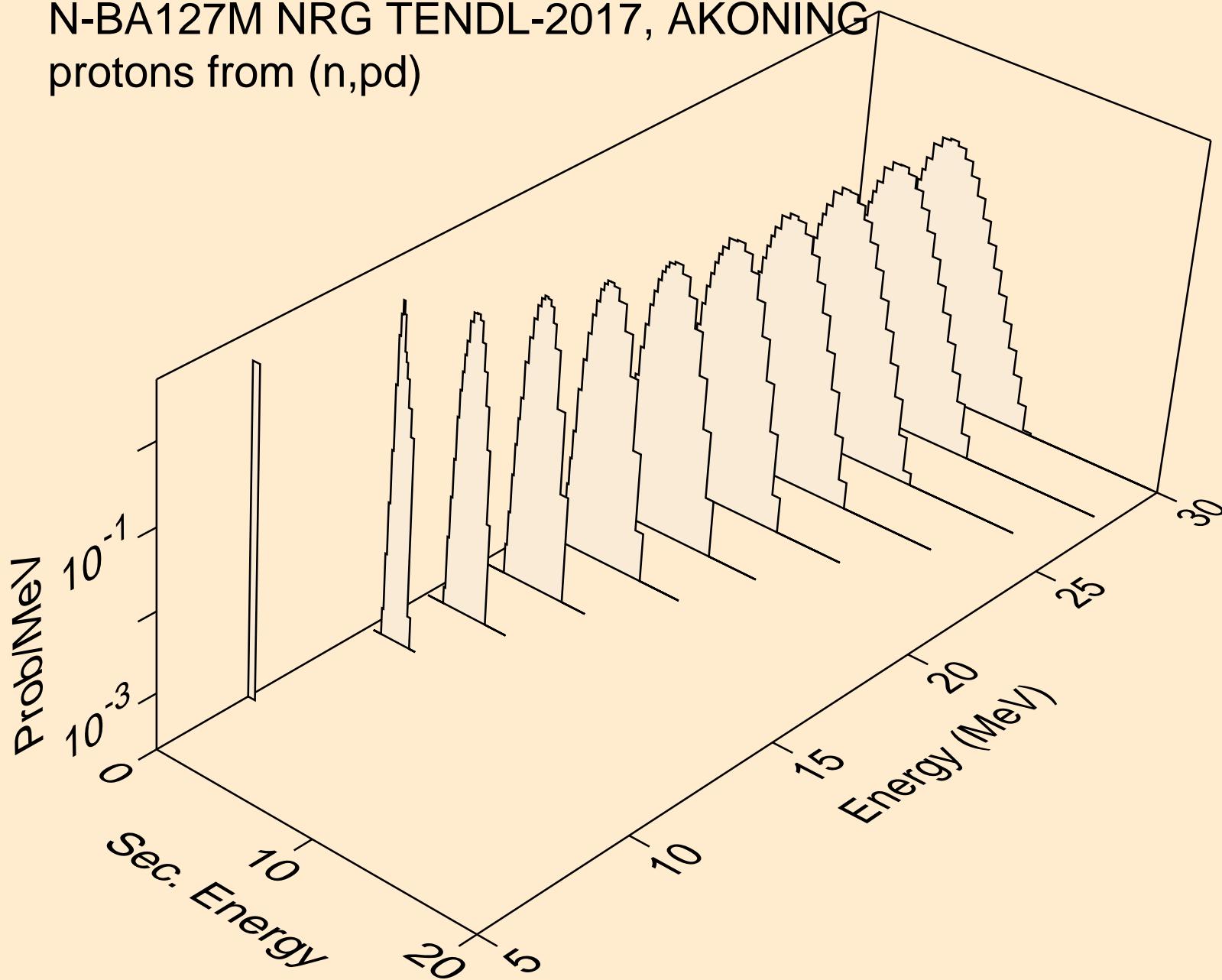
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protons from ($n,2p$)



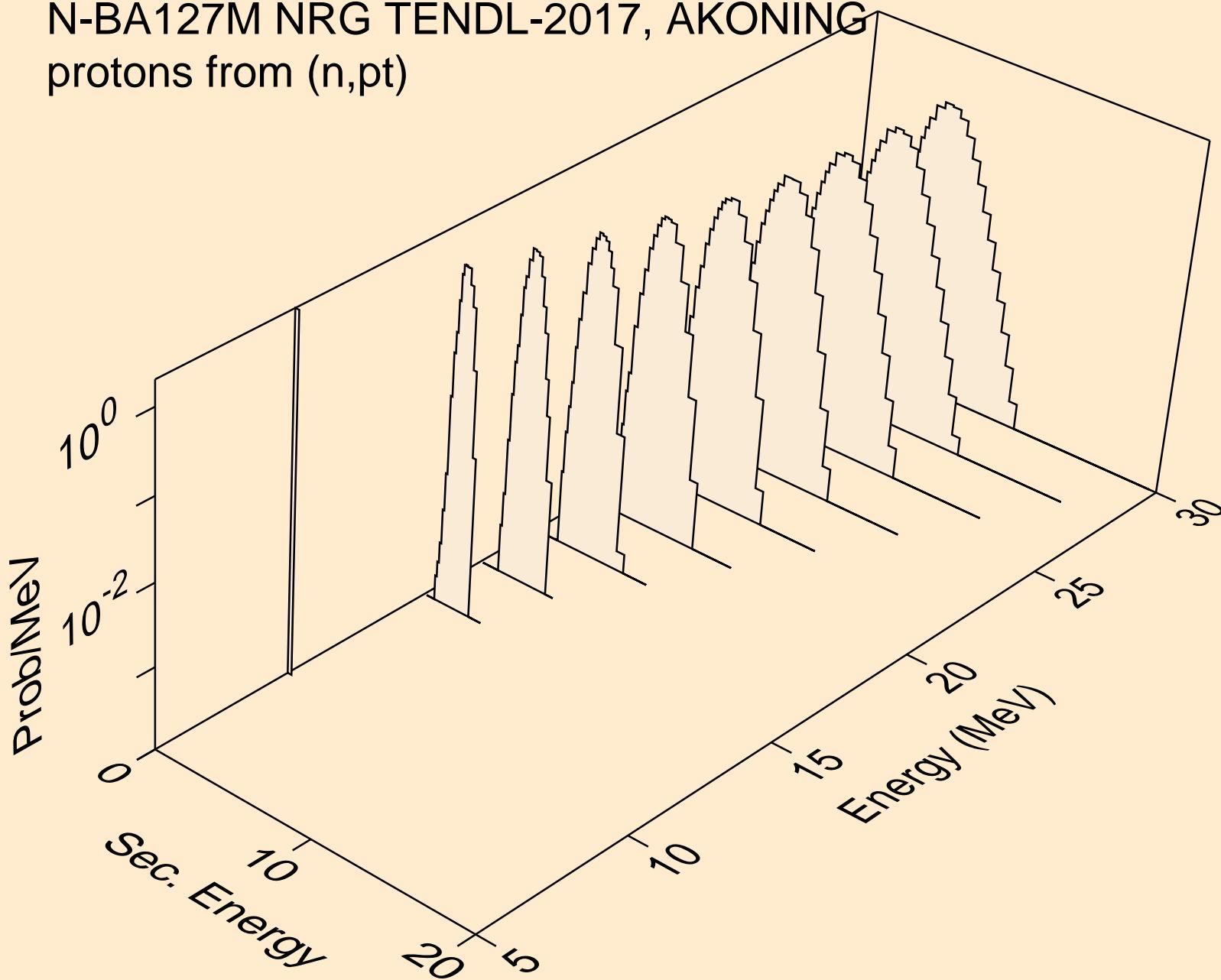
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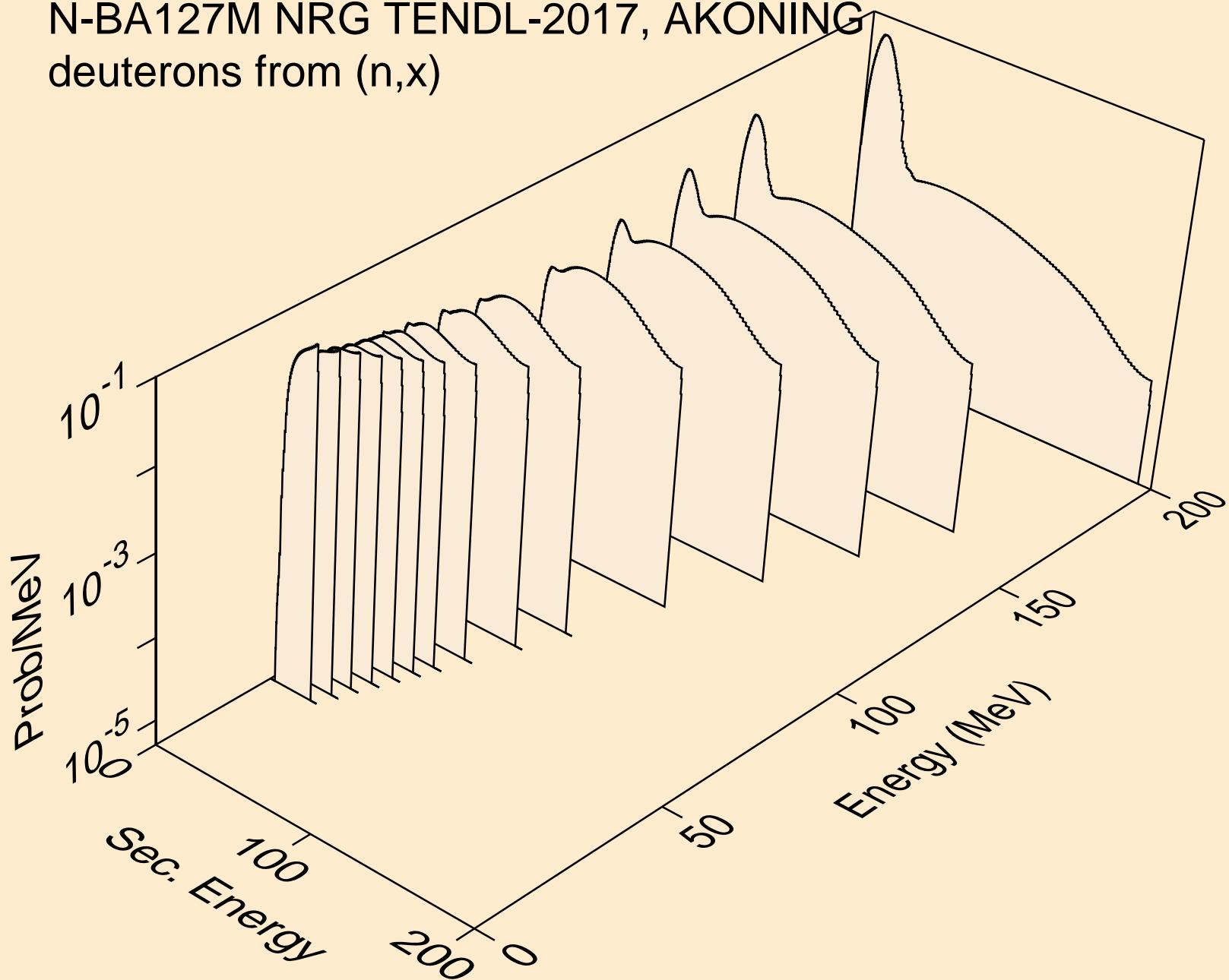
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protons from (n,pd)



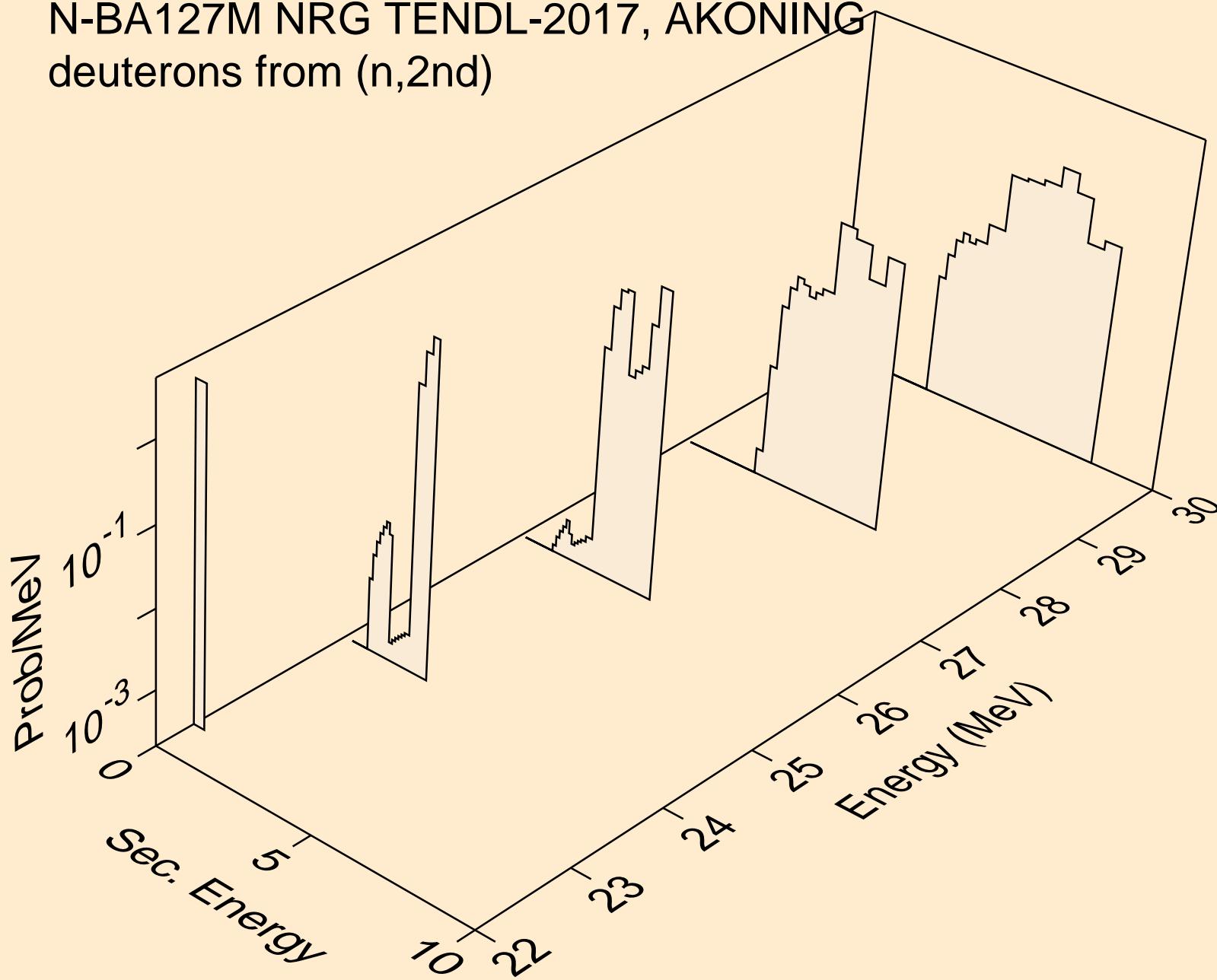
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protons from (n,pt)



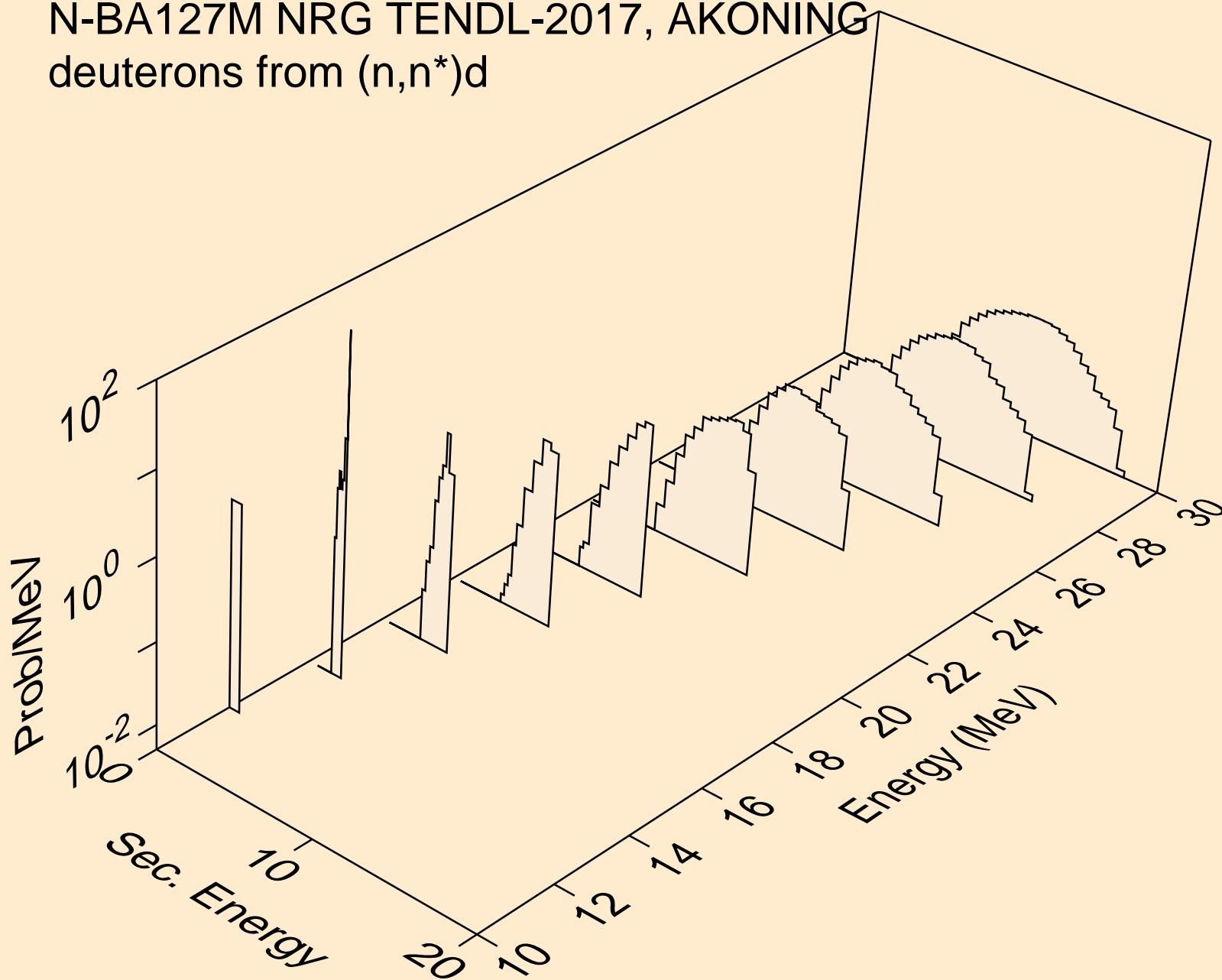
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deuterons from (n,x)



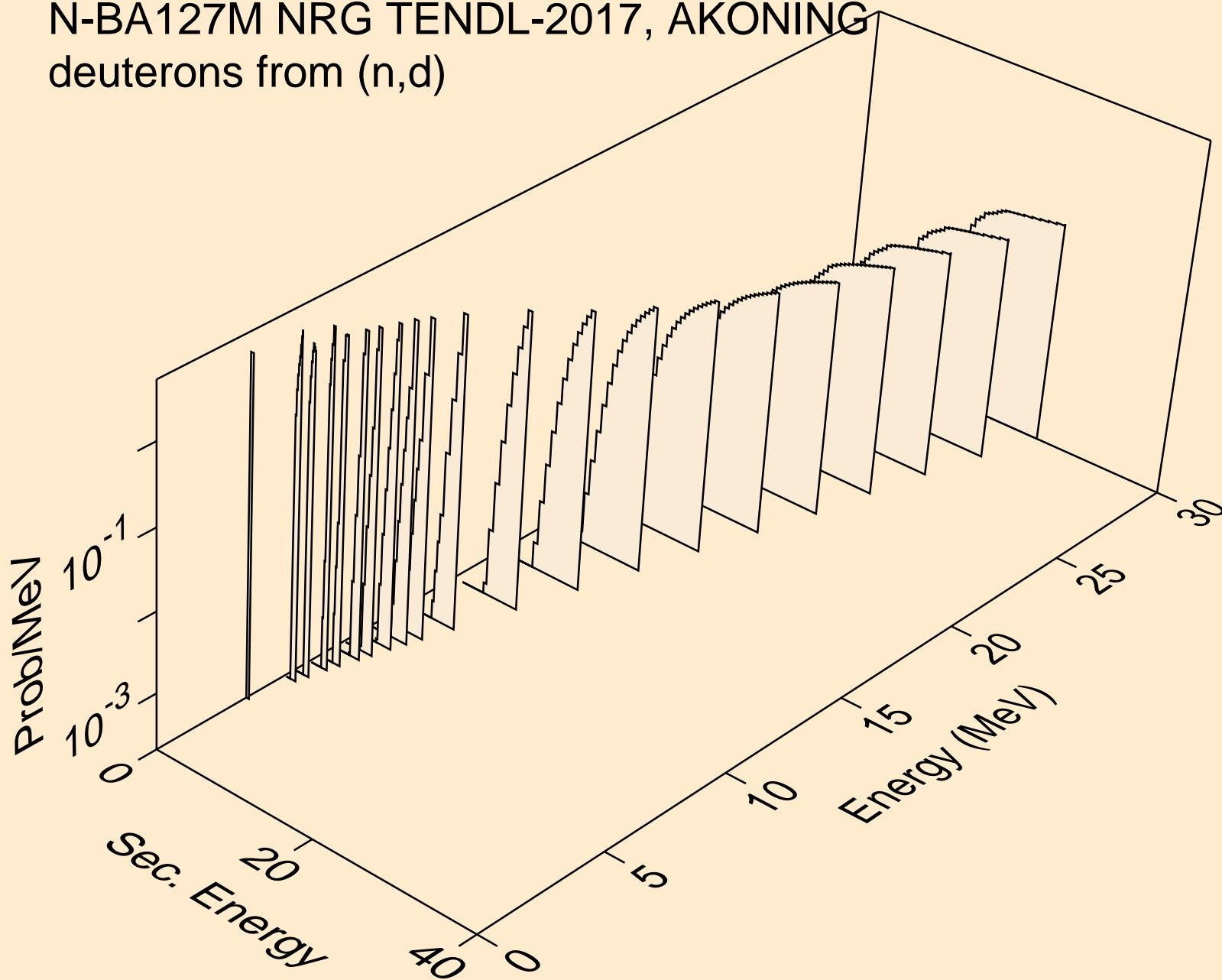
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deuterons from ($n,2\text{nd}$)



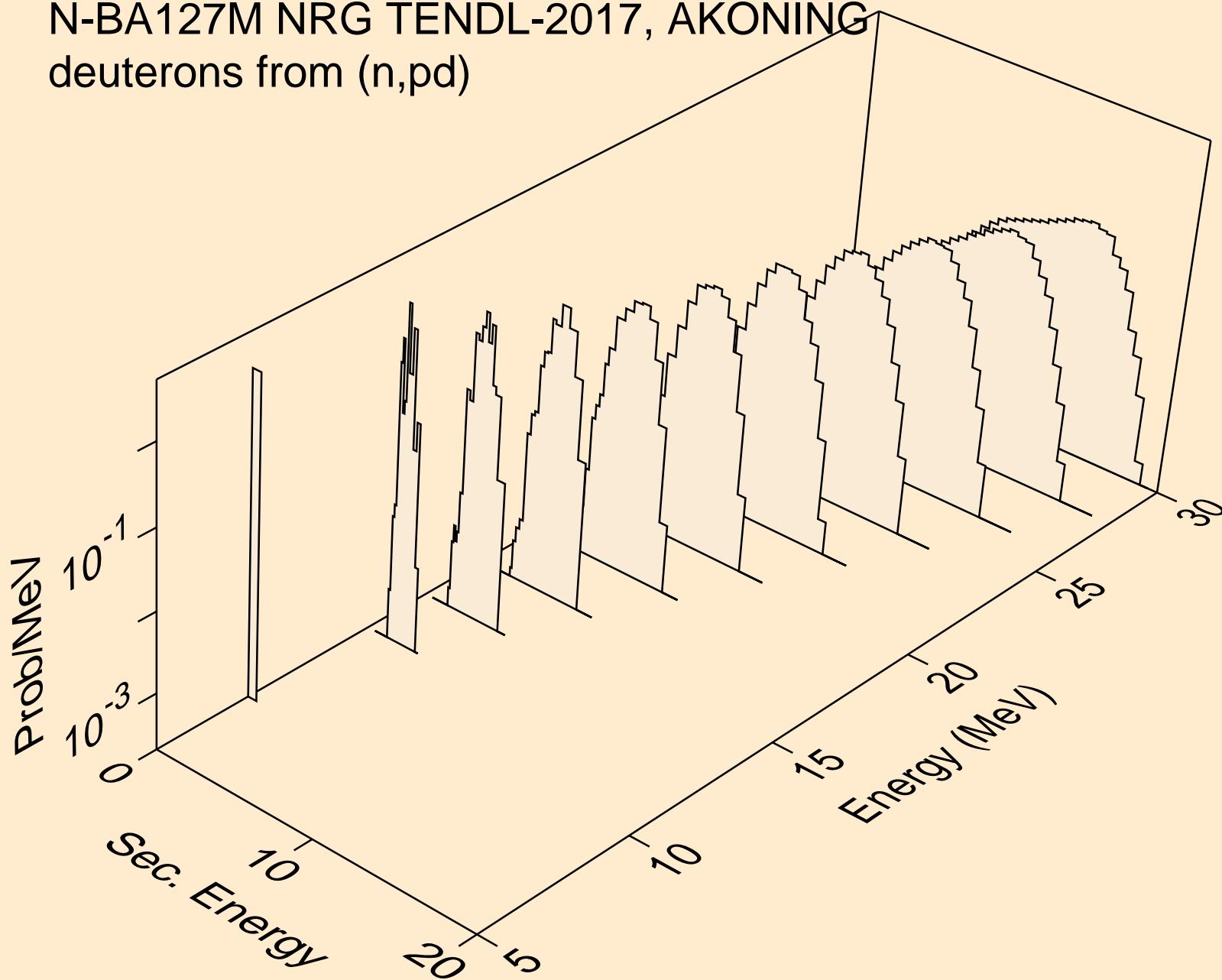
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deuterons from $(n,n^*)d$



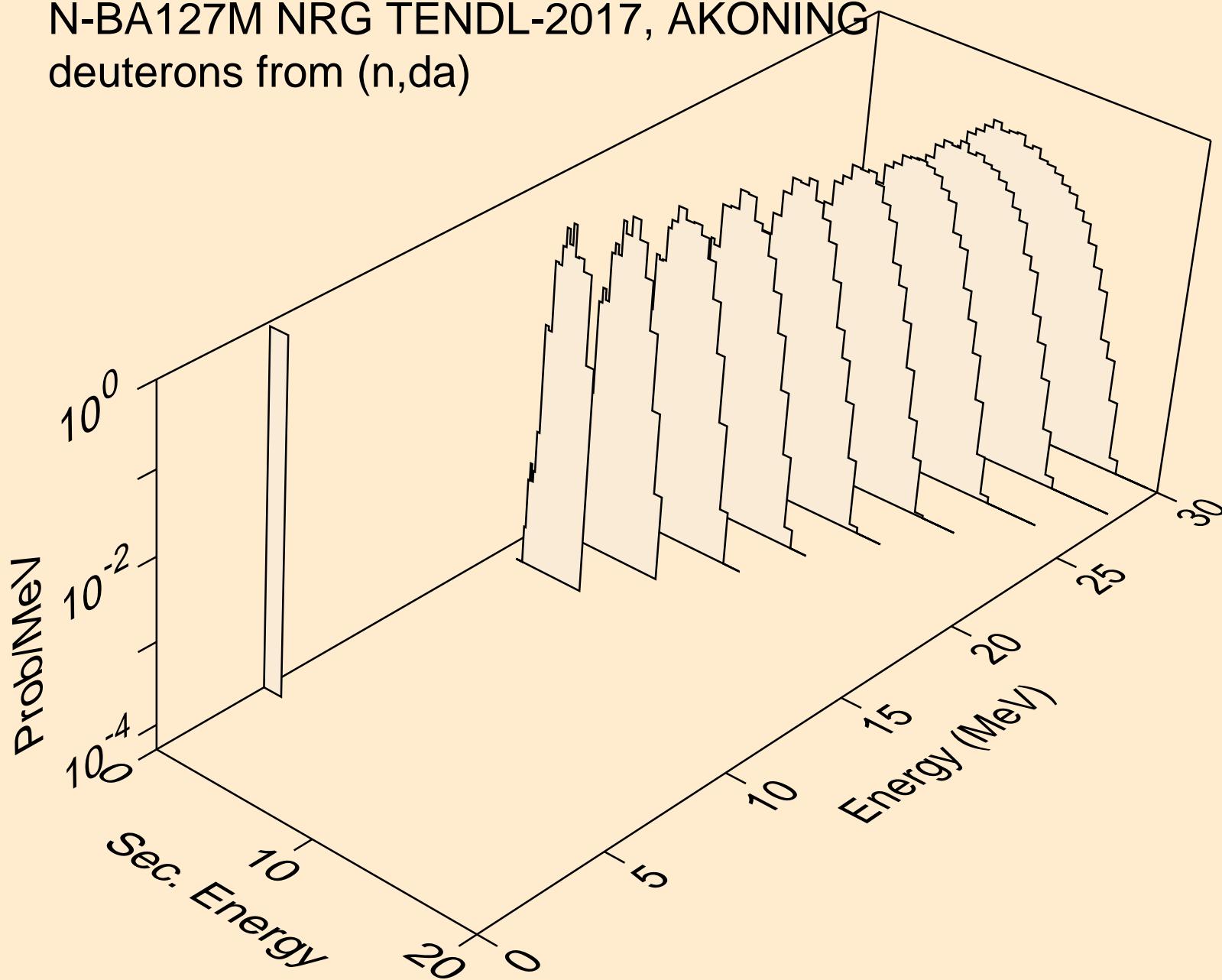
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deuterons from (n, d)



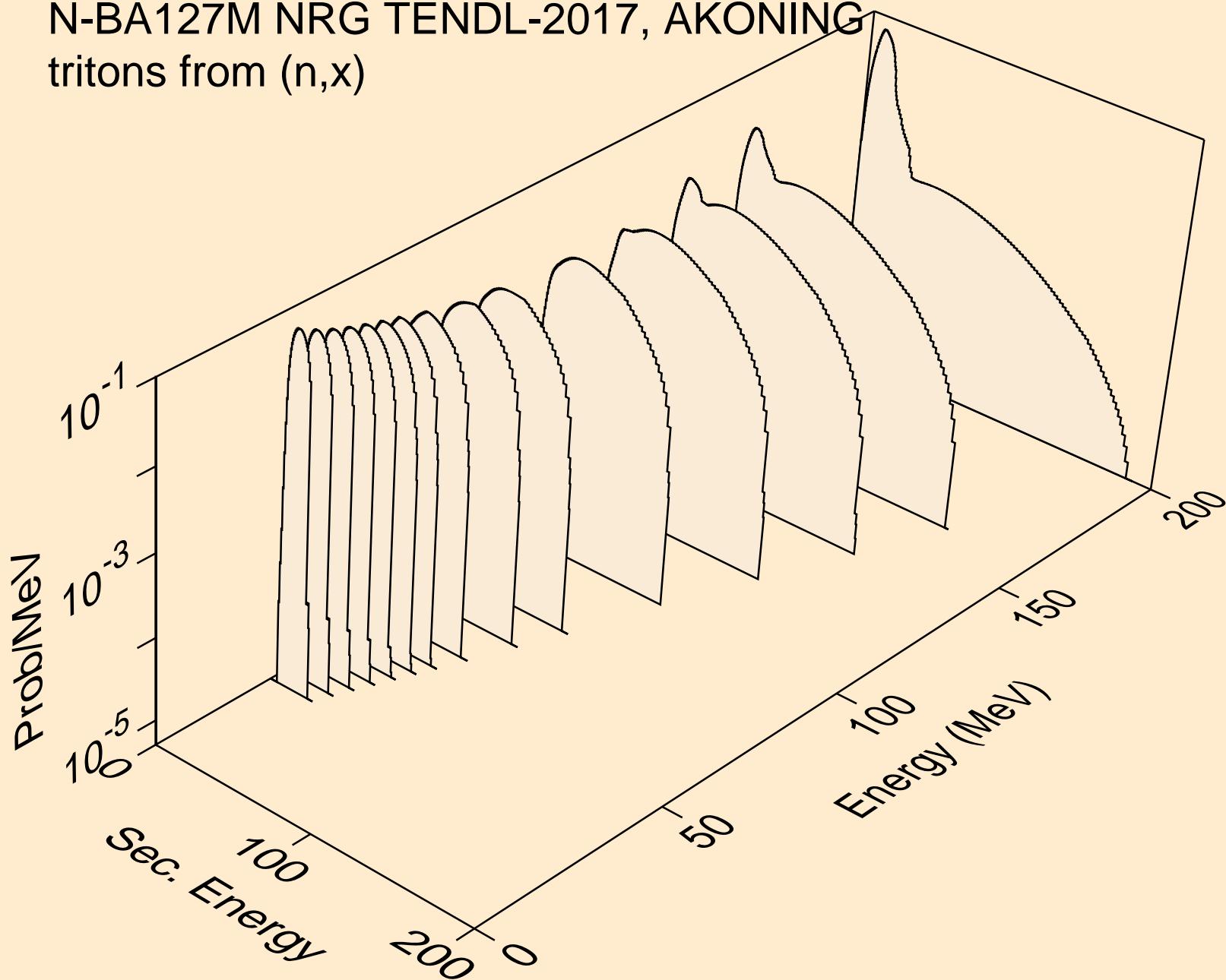
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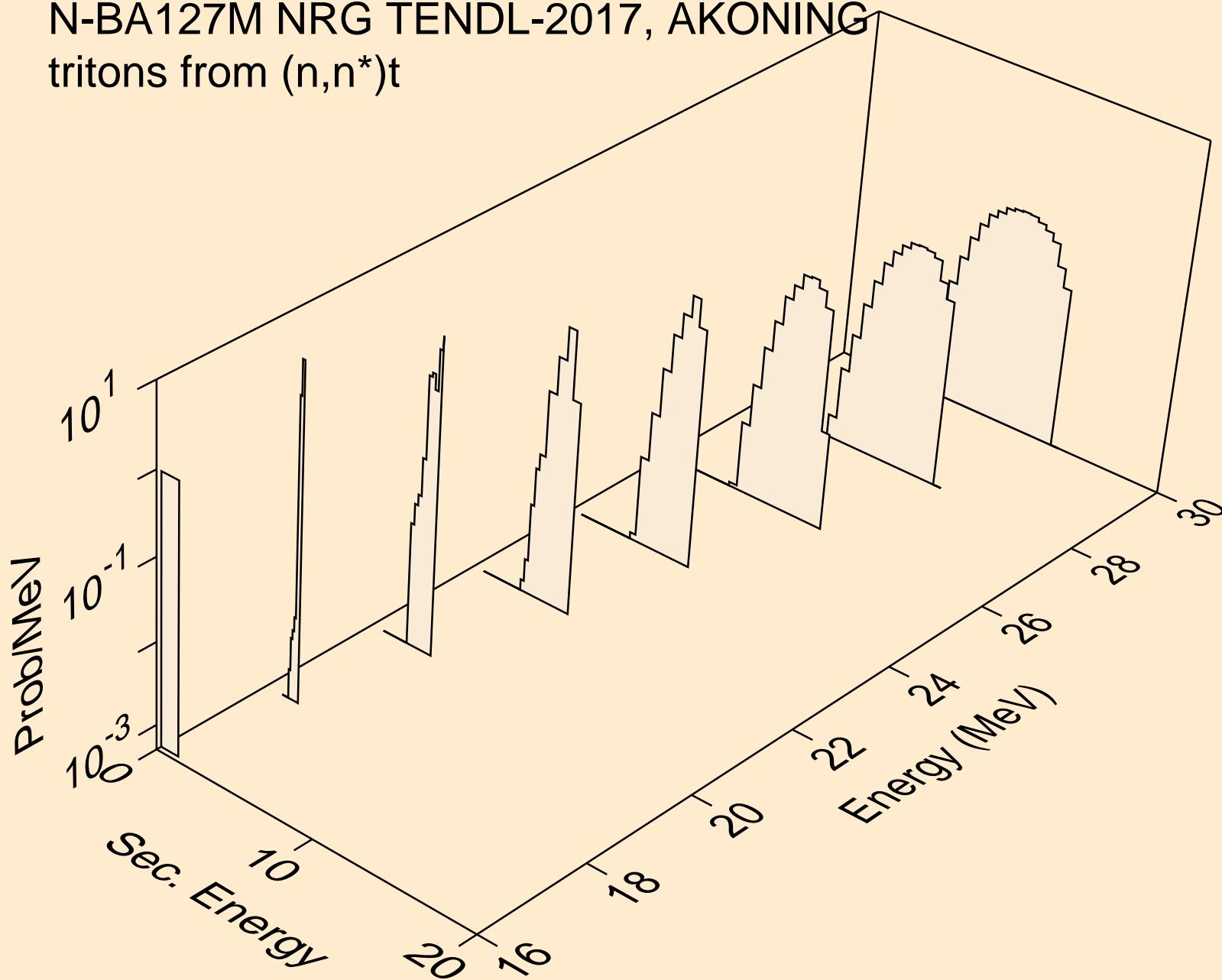
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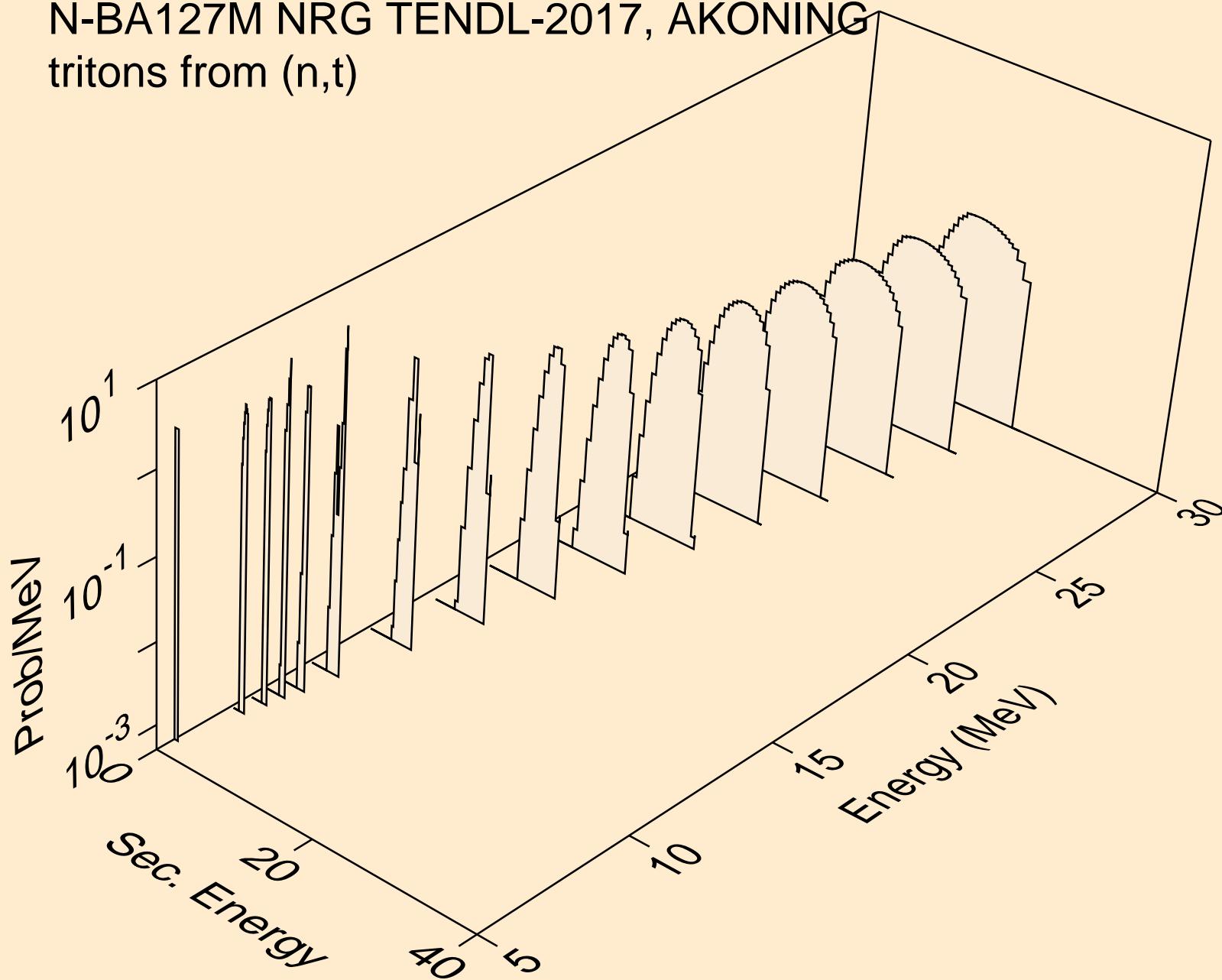
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tritons from (n,x)



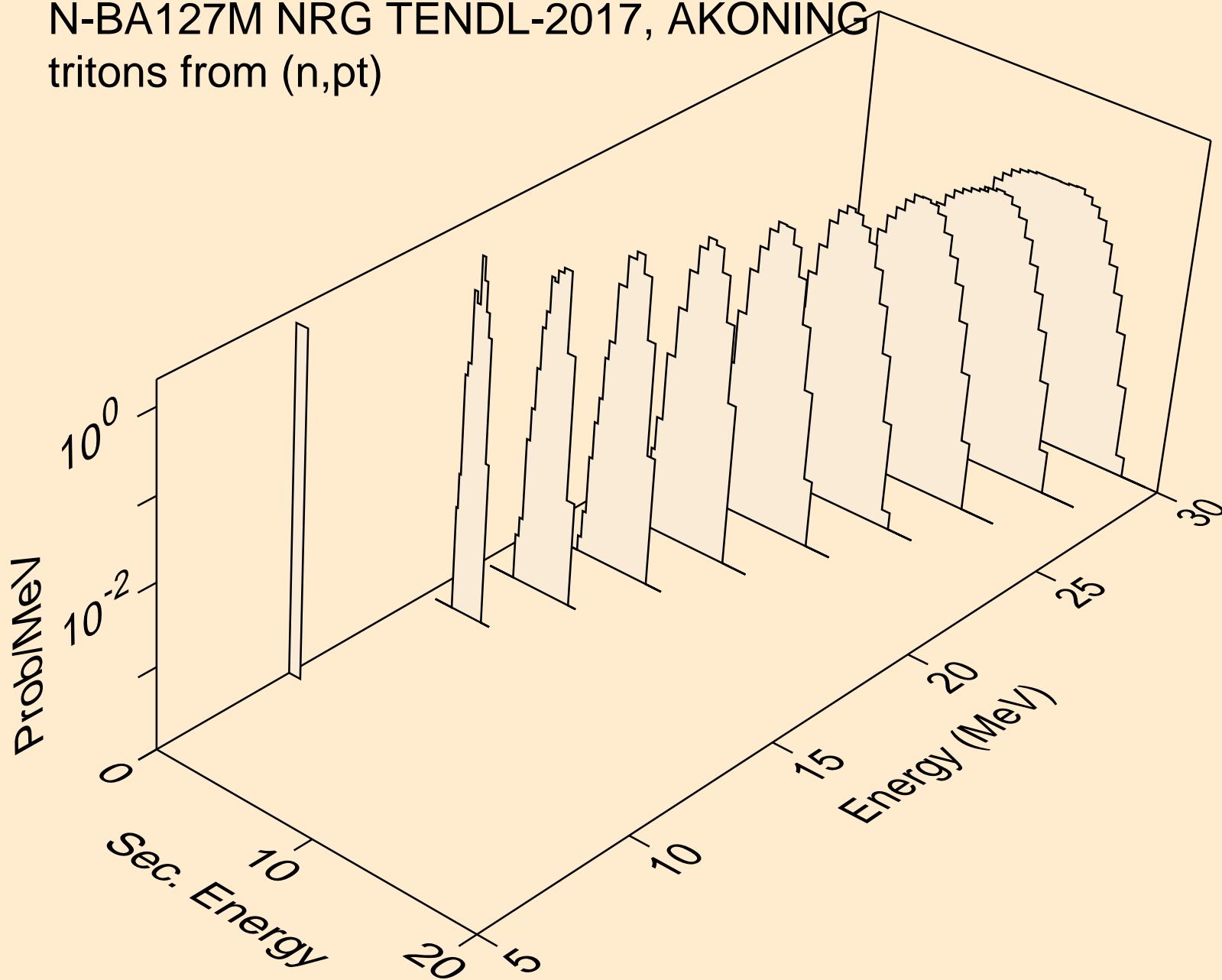
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tritons from $(n,n^*)t$



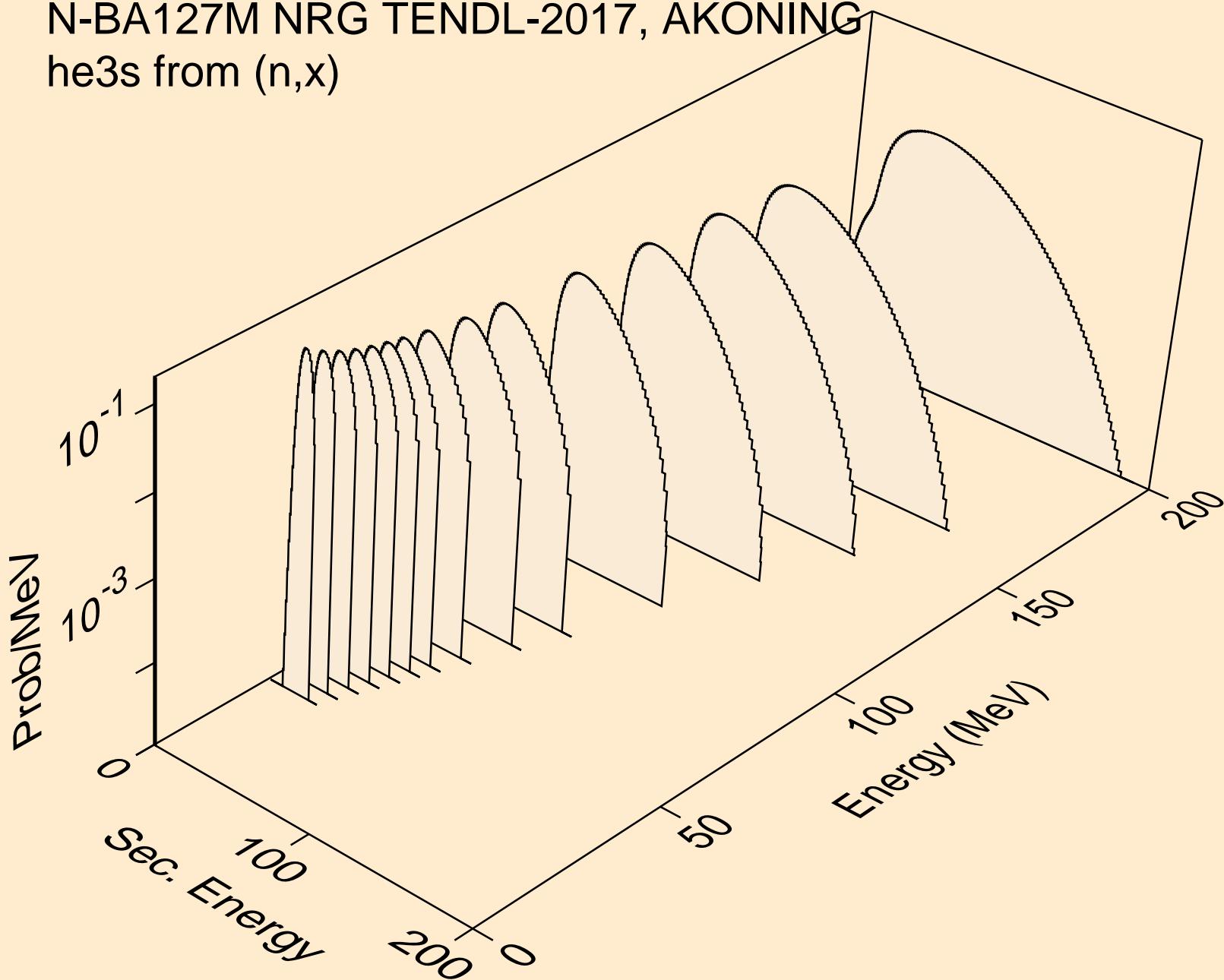
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tritons from (n,t)



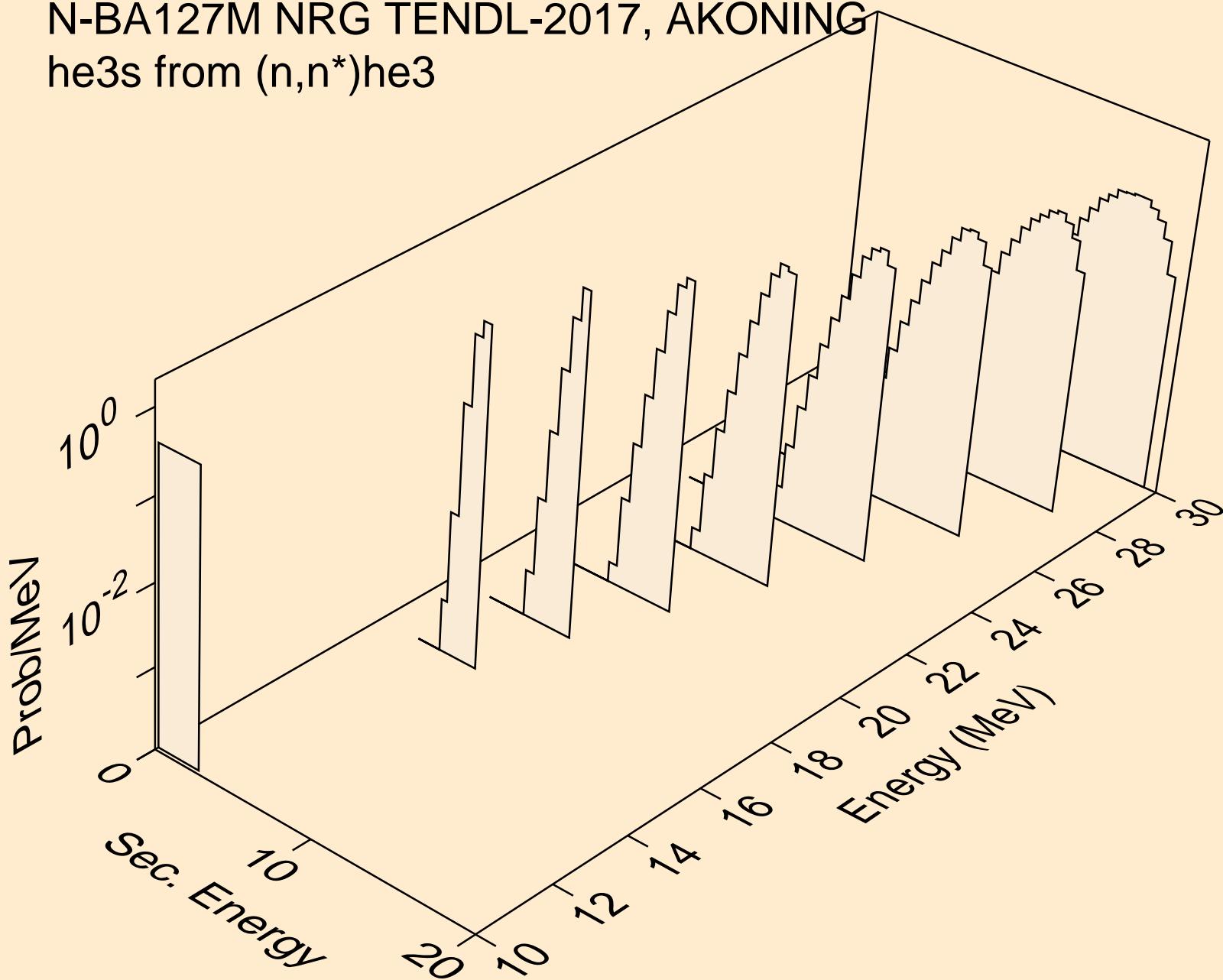
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tritons from (n,pt)



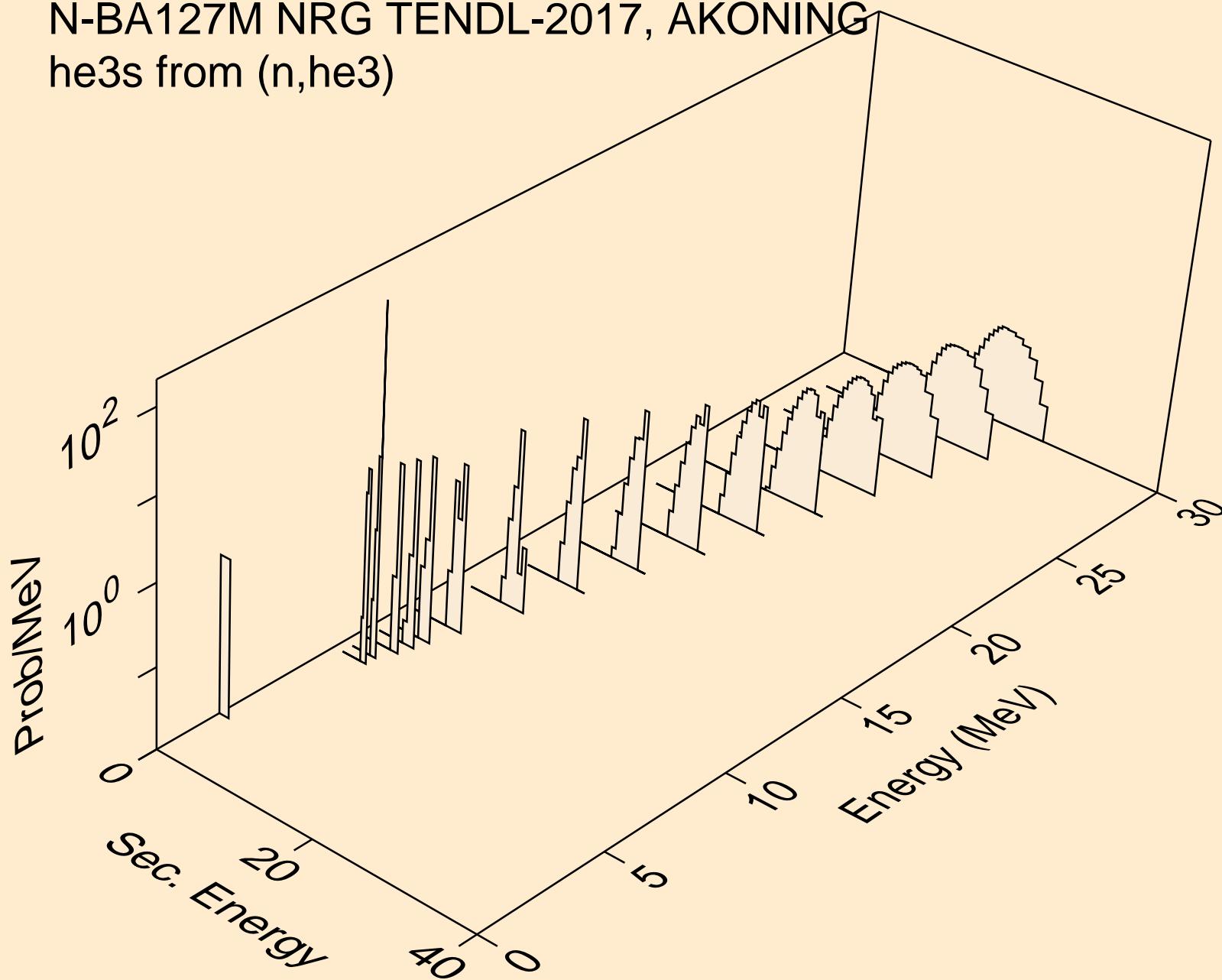
N-BA127M NRG TENDL-2017, AKONING
he3s from (n,x)



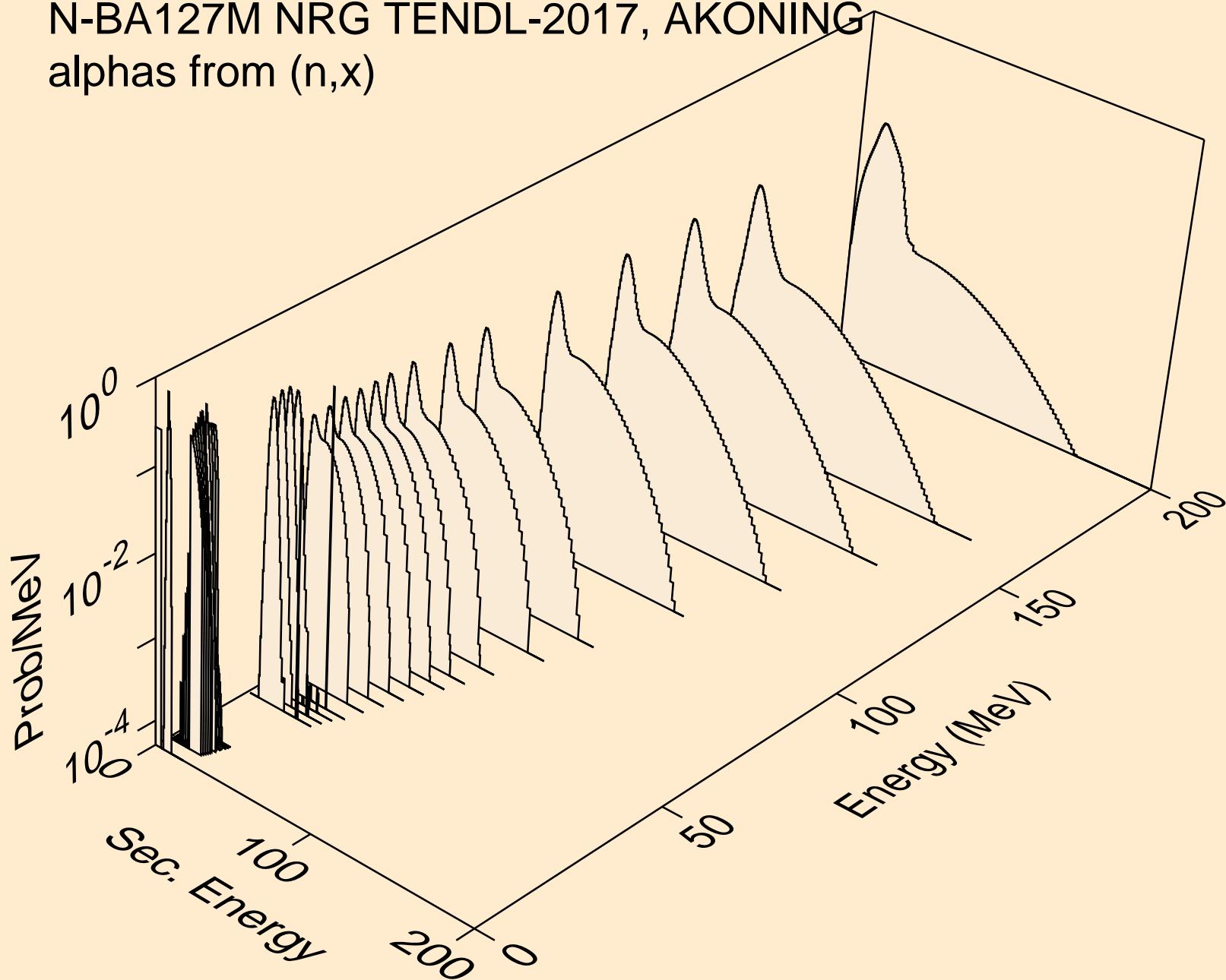
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he3s from $(n,n^*)\text{he3}$



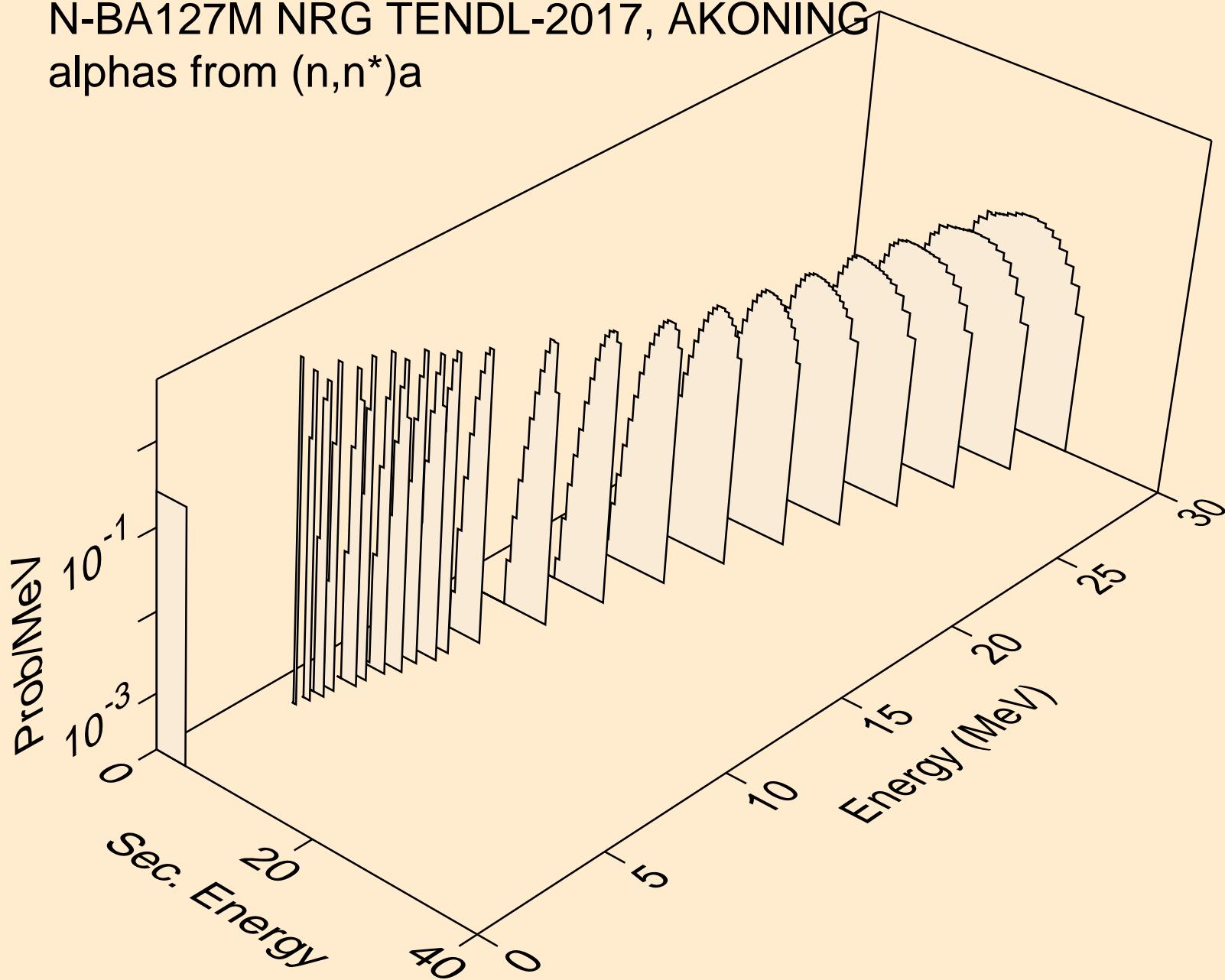
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he3s from (n,he3)



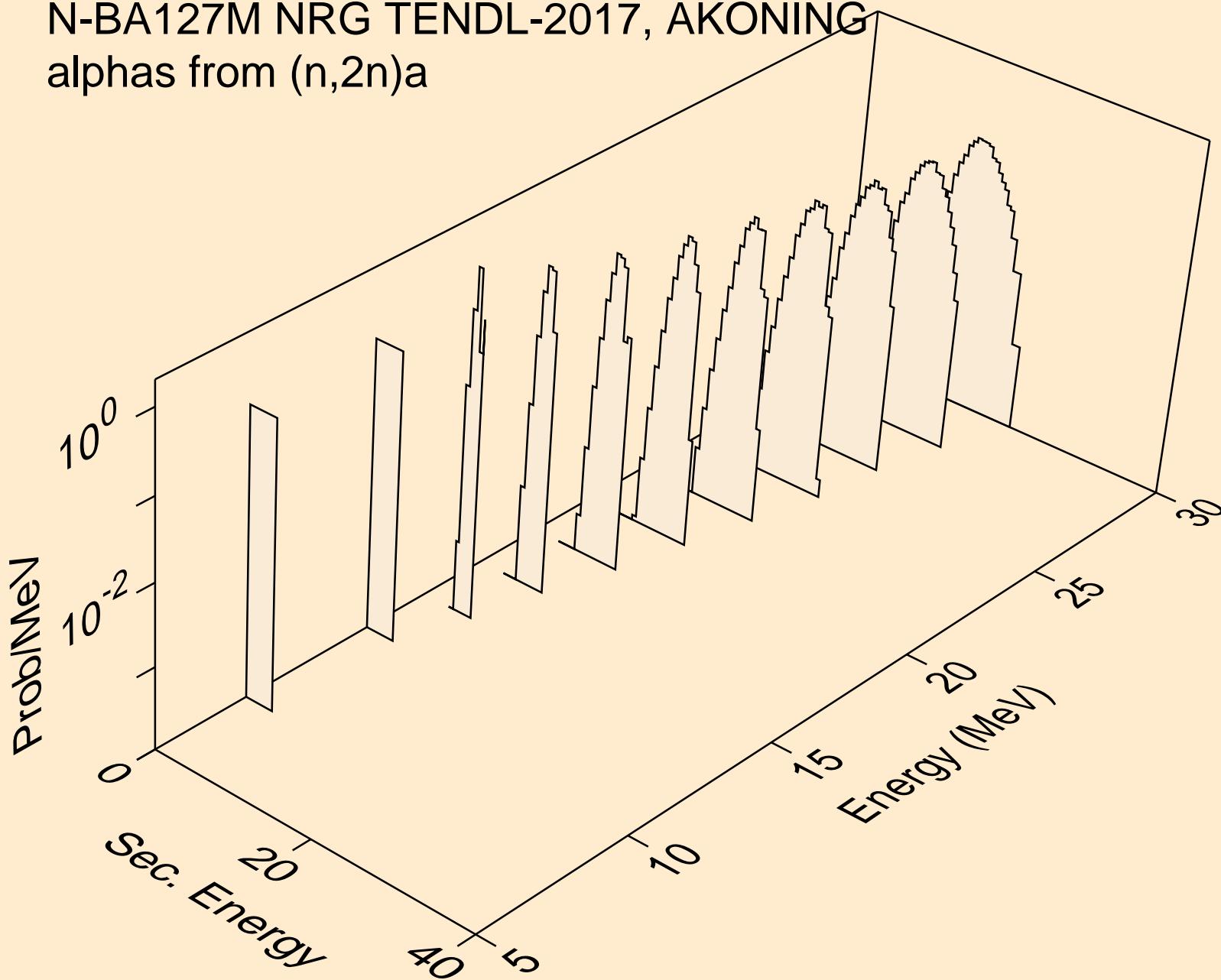
N-BA127M NRG TENDL-2017, AKONING
alphas from (n,x)



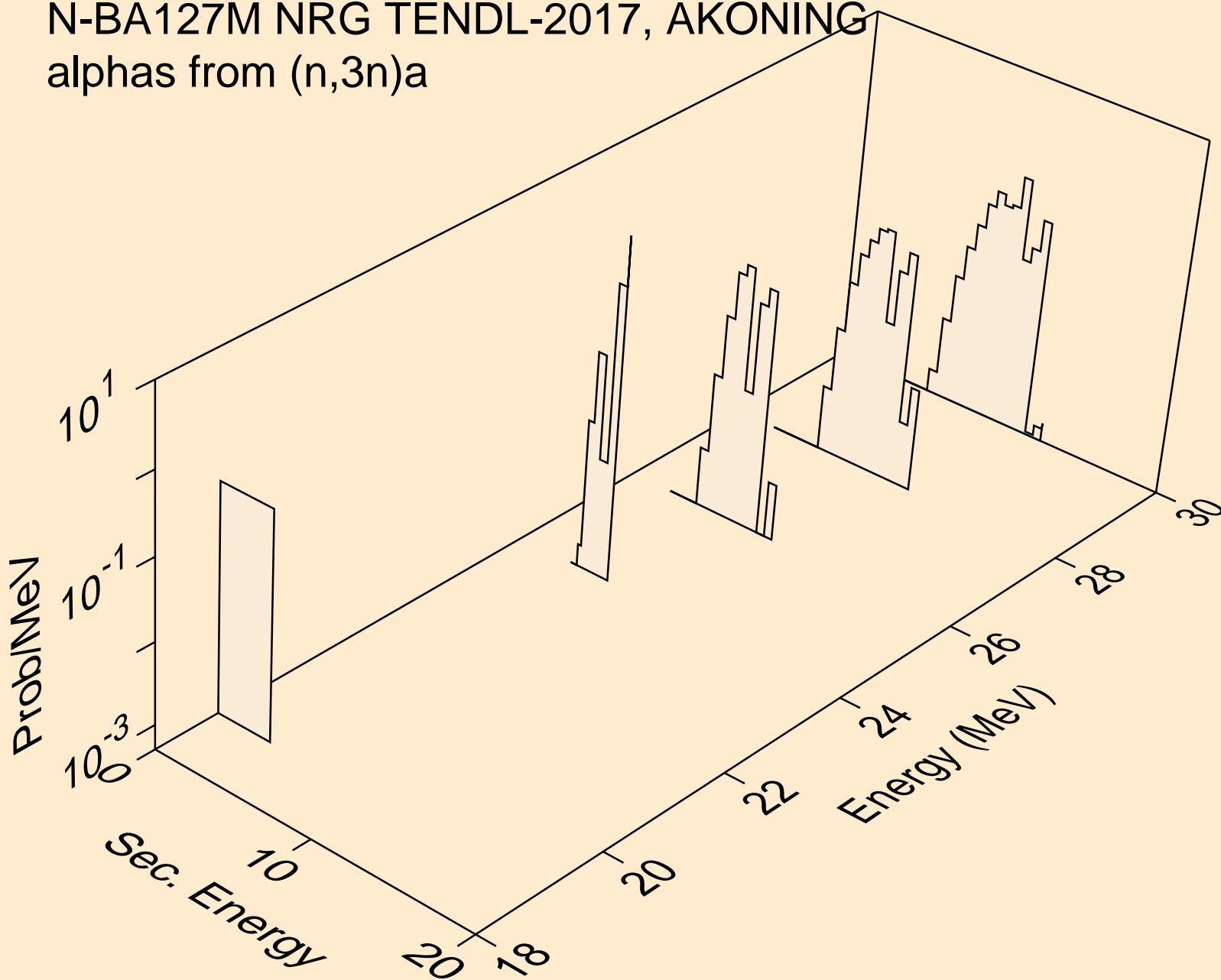
N-BA127M NRG TENDL-2017, AKONING
alphas from $(n,n^*)a$



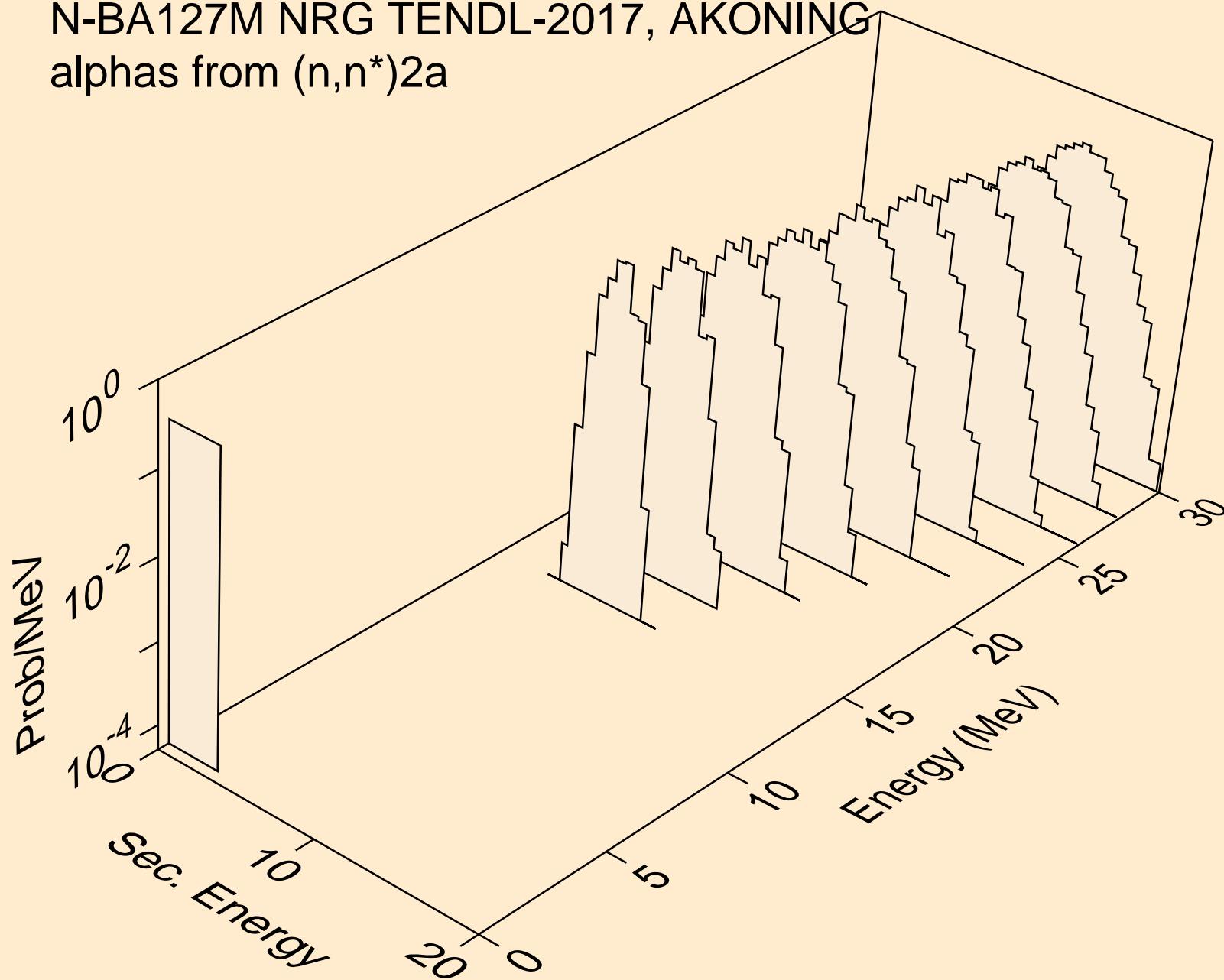
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alphas from $(n,2n)a$



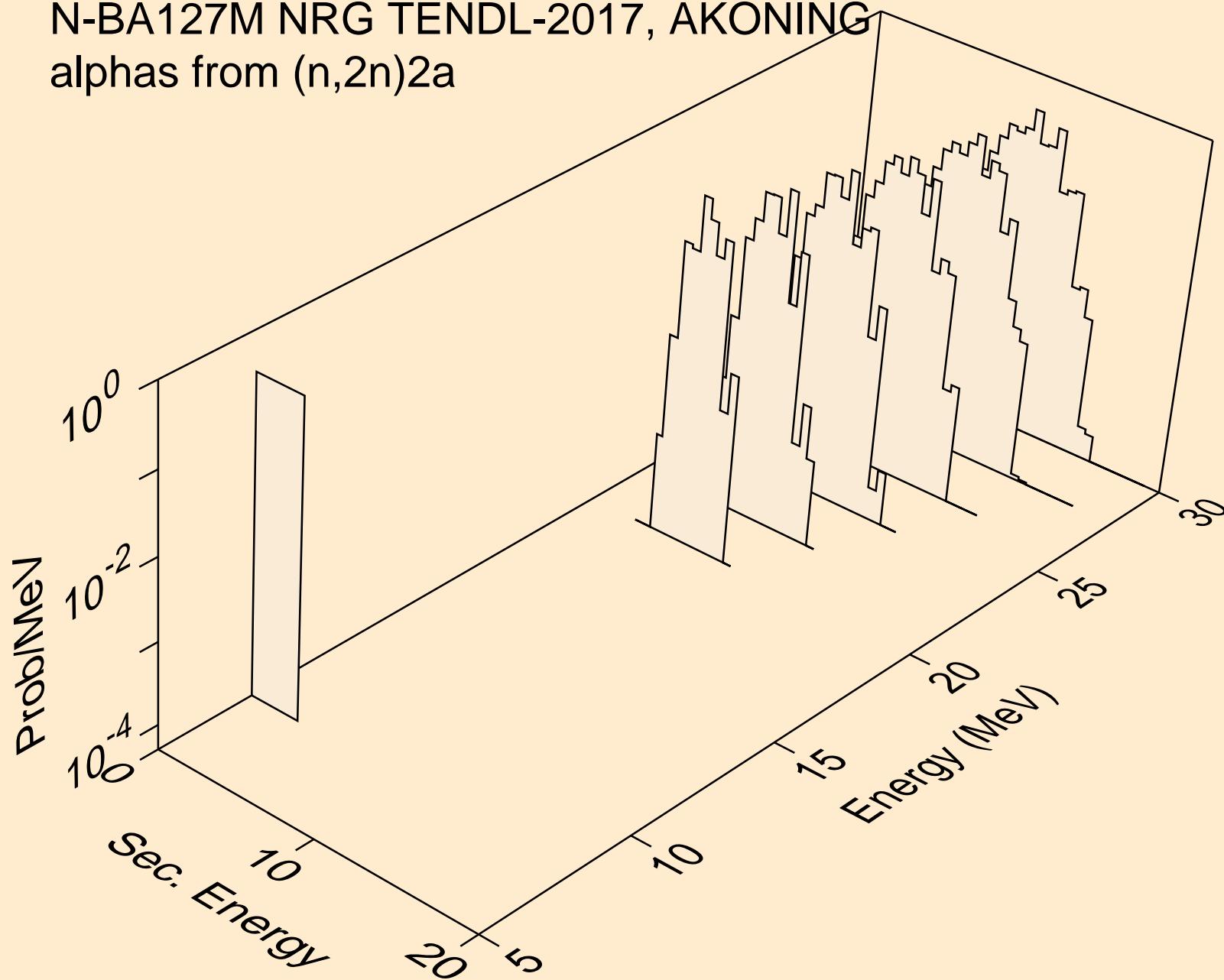
N-BA127M NRG TENDL-2017, AKONING
alphas from $(n,3n)a$



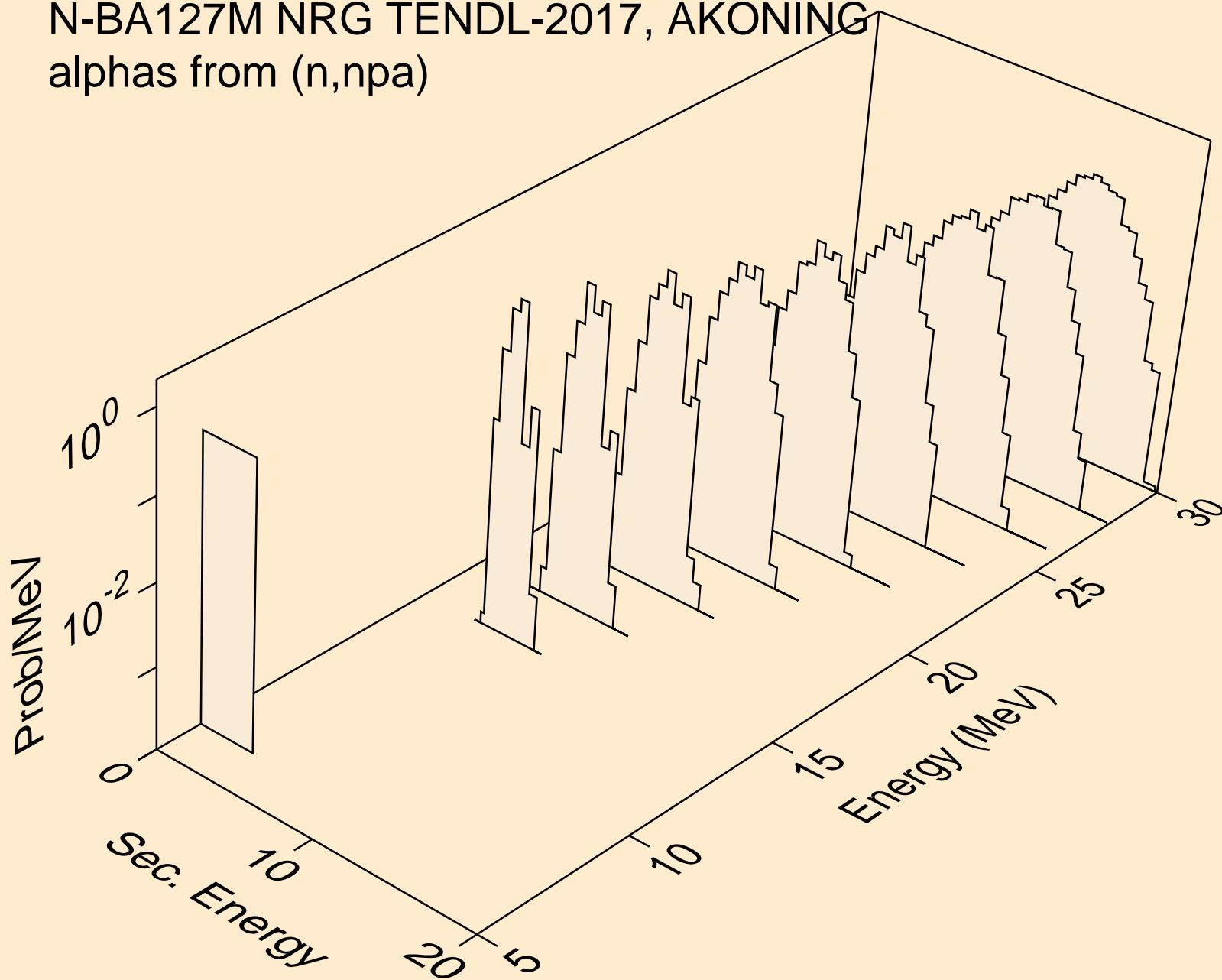
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alphas from $(n,n^*)2a$



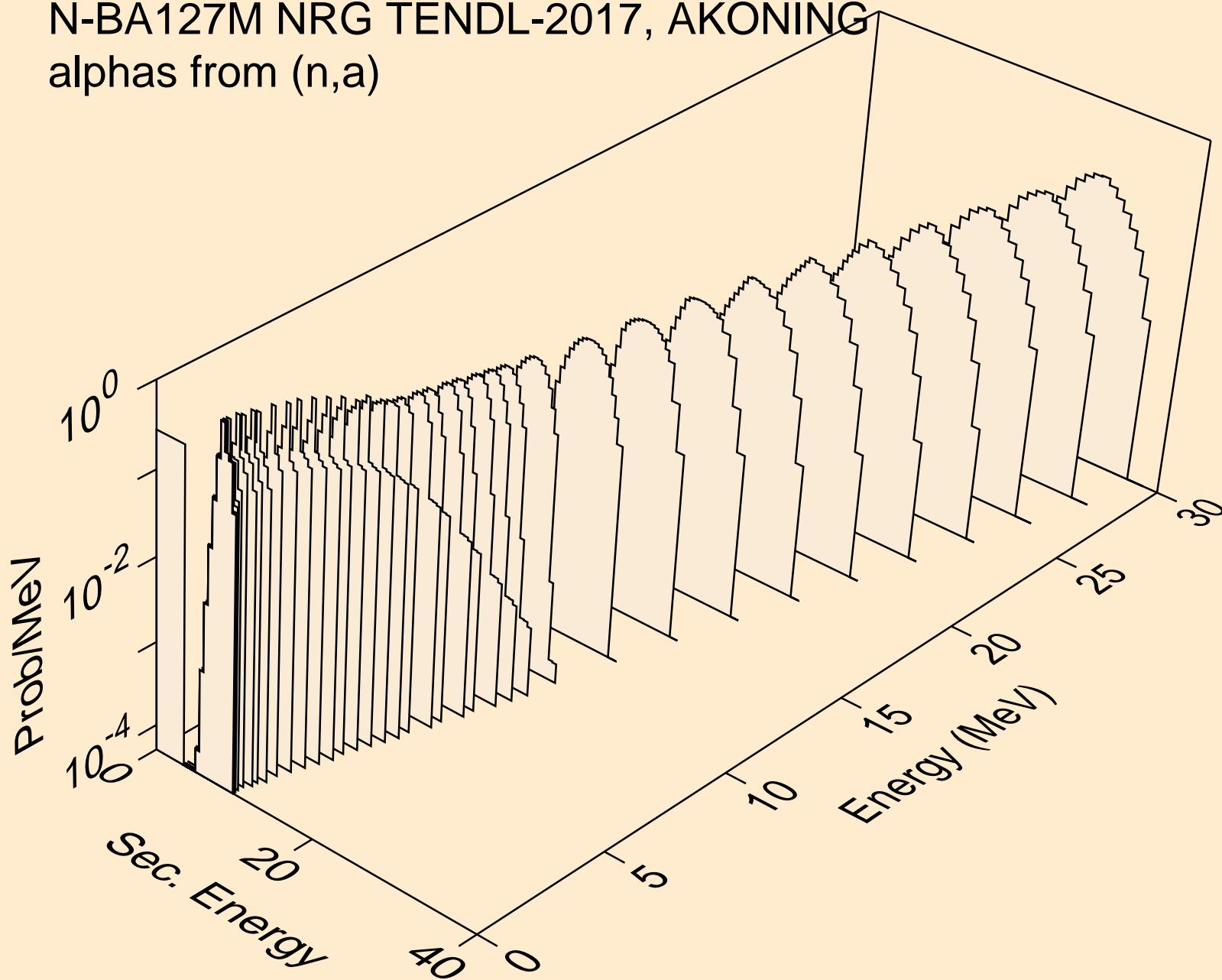
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alphas from $(n,2n)2a$



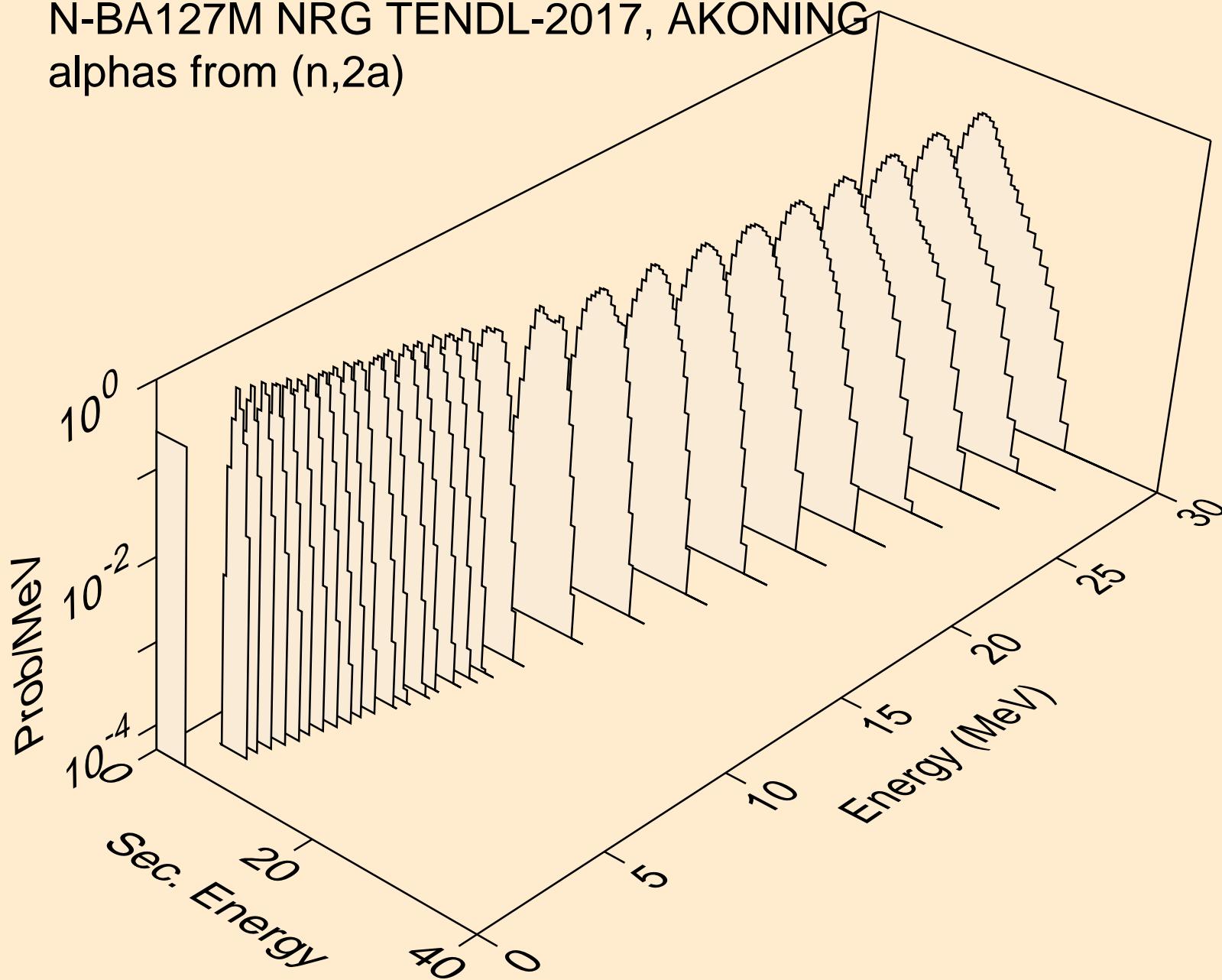
N-BA127M NRG TENDL-2017, AKONING
alphas from (n,npa)



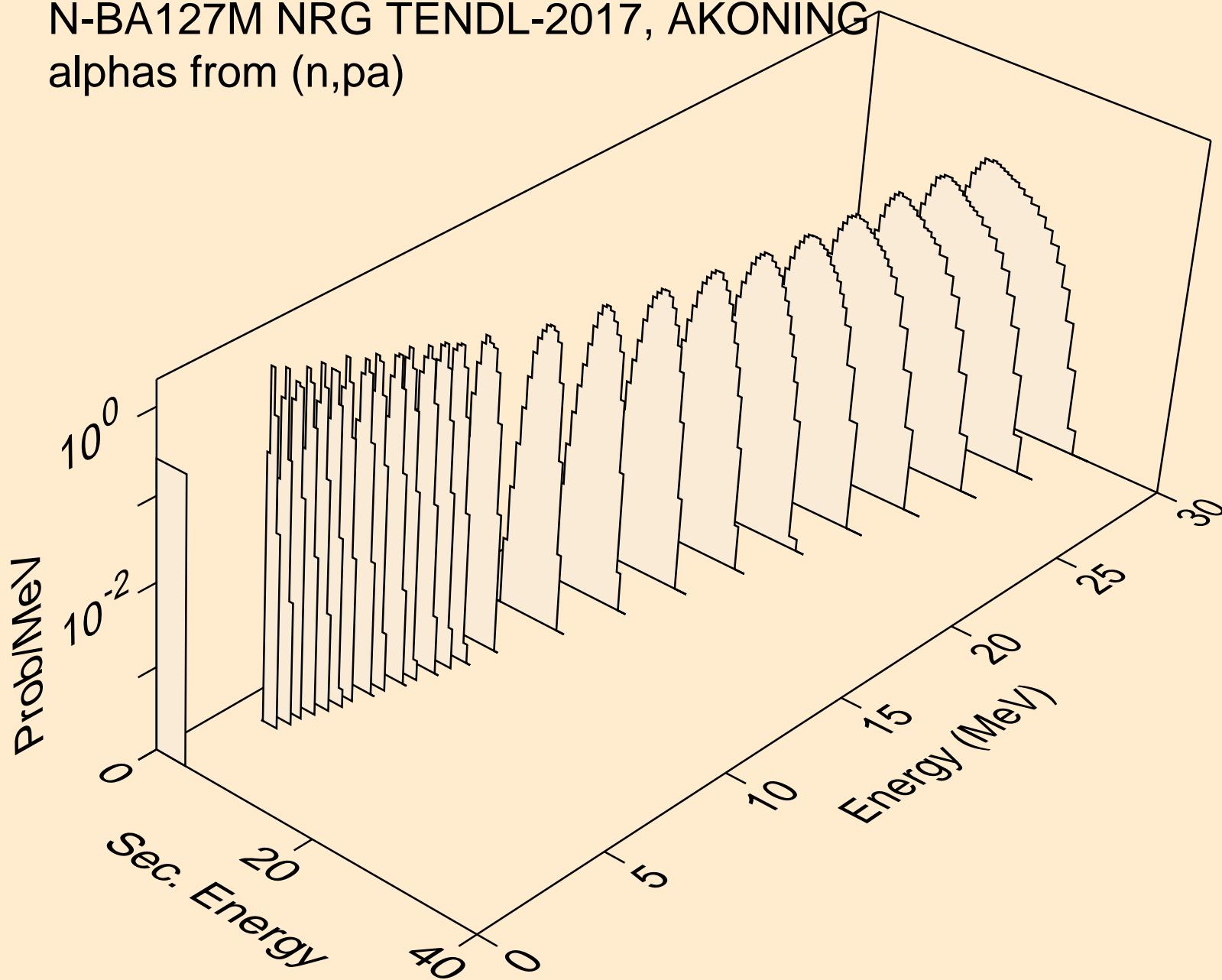
N-BA127M NRG TENDL-2017, AKONING
alphas from (n,a)



N-BA127M NRG TENDL-2017, AKONING
alphas from (n,2a)



N-BA127M NRG TENDL-2017, AKONING
alphas from (n,pa)



N-BA127M NRG TENDL-2017, AKONING
alphas from (n,da)

