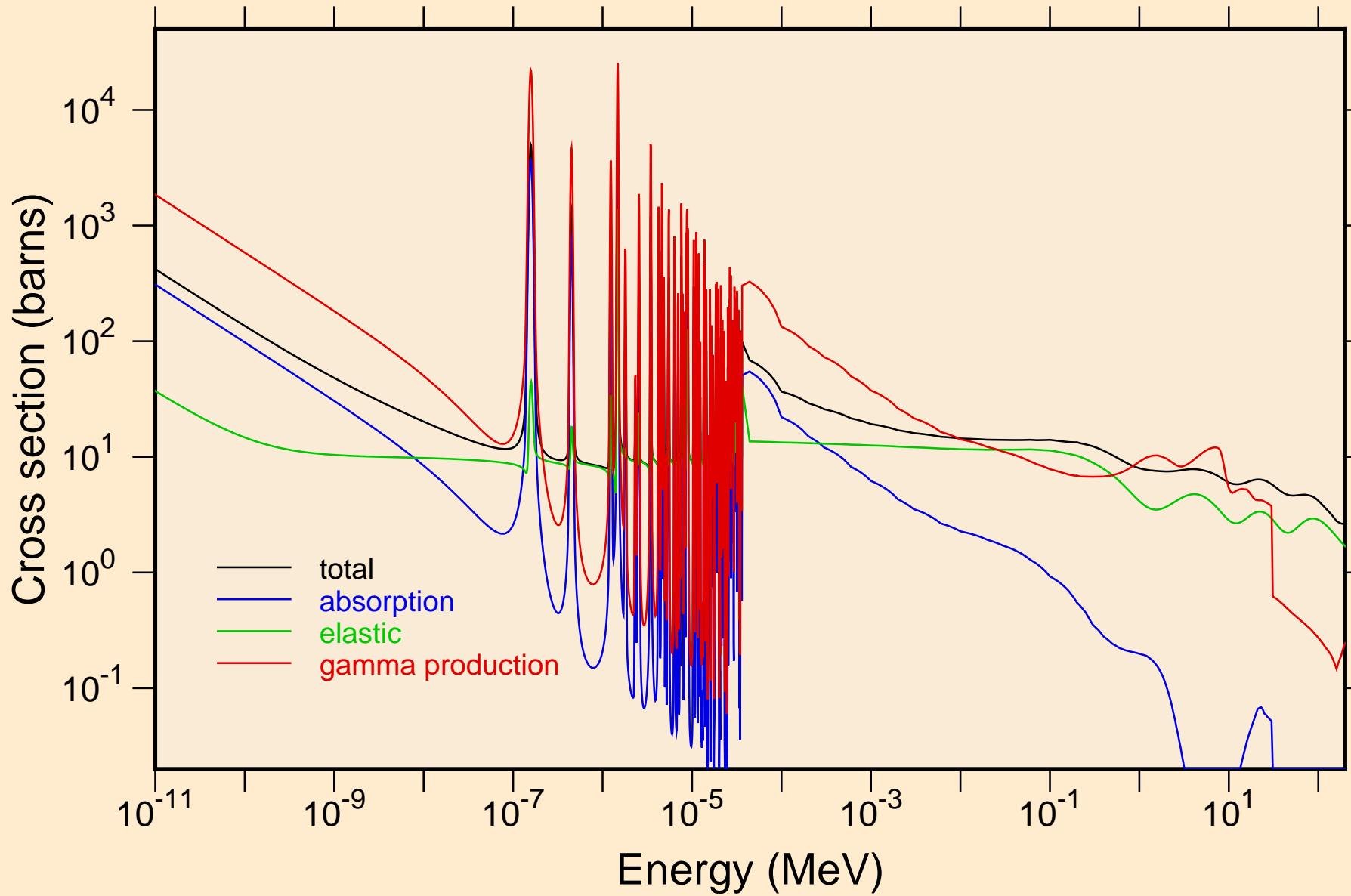
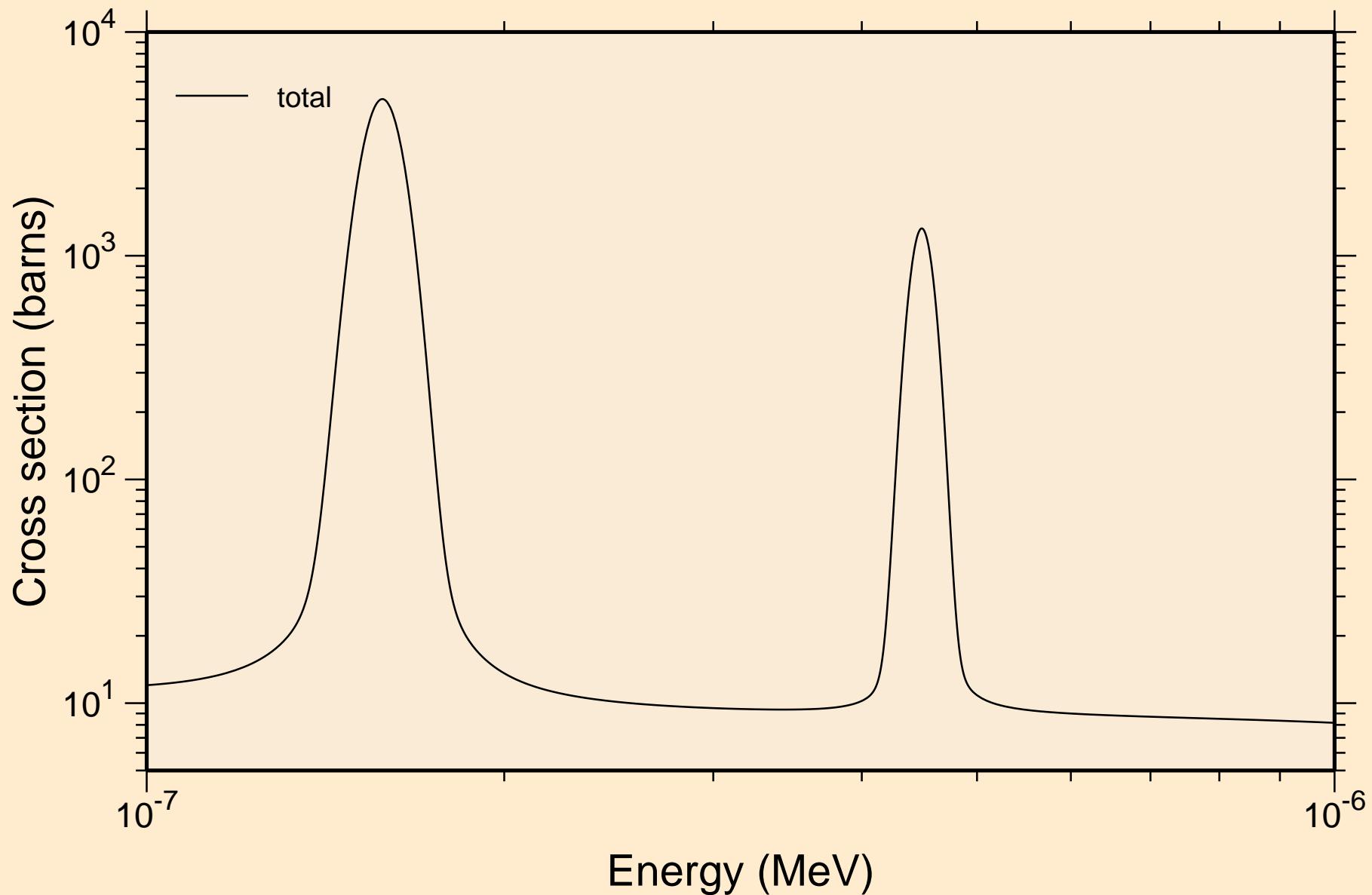


N-LR253M NRG TENDL-2017, AKONING

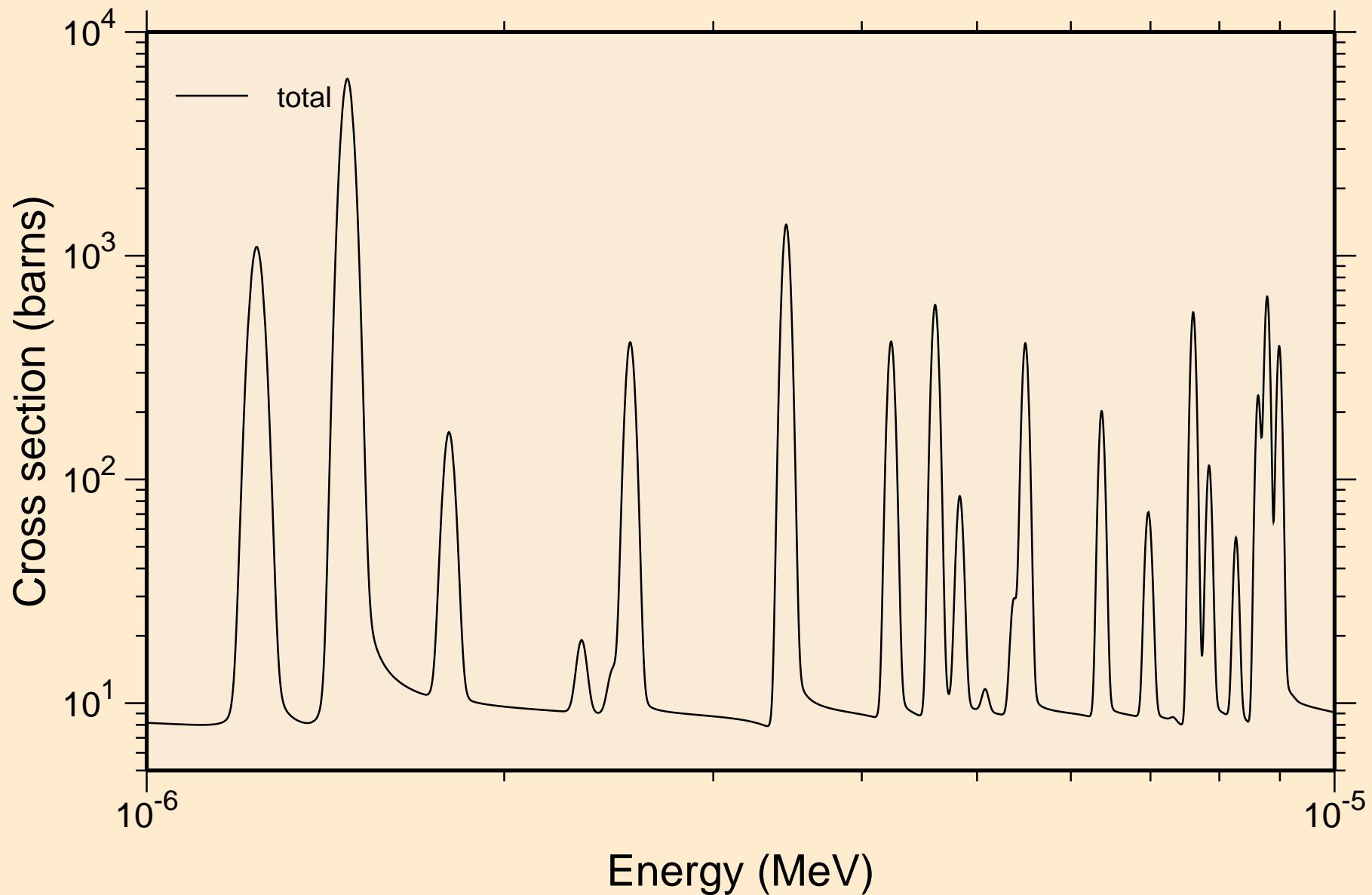
Principal cross sections



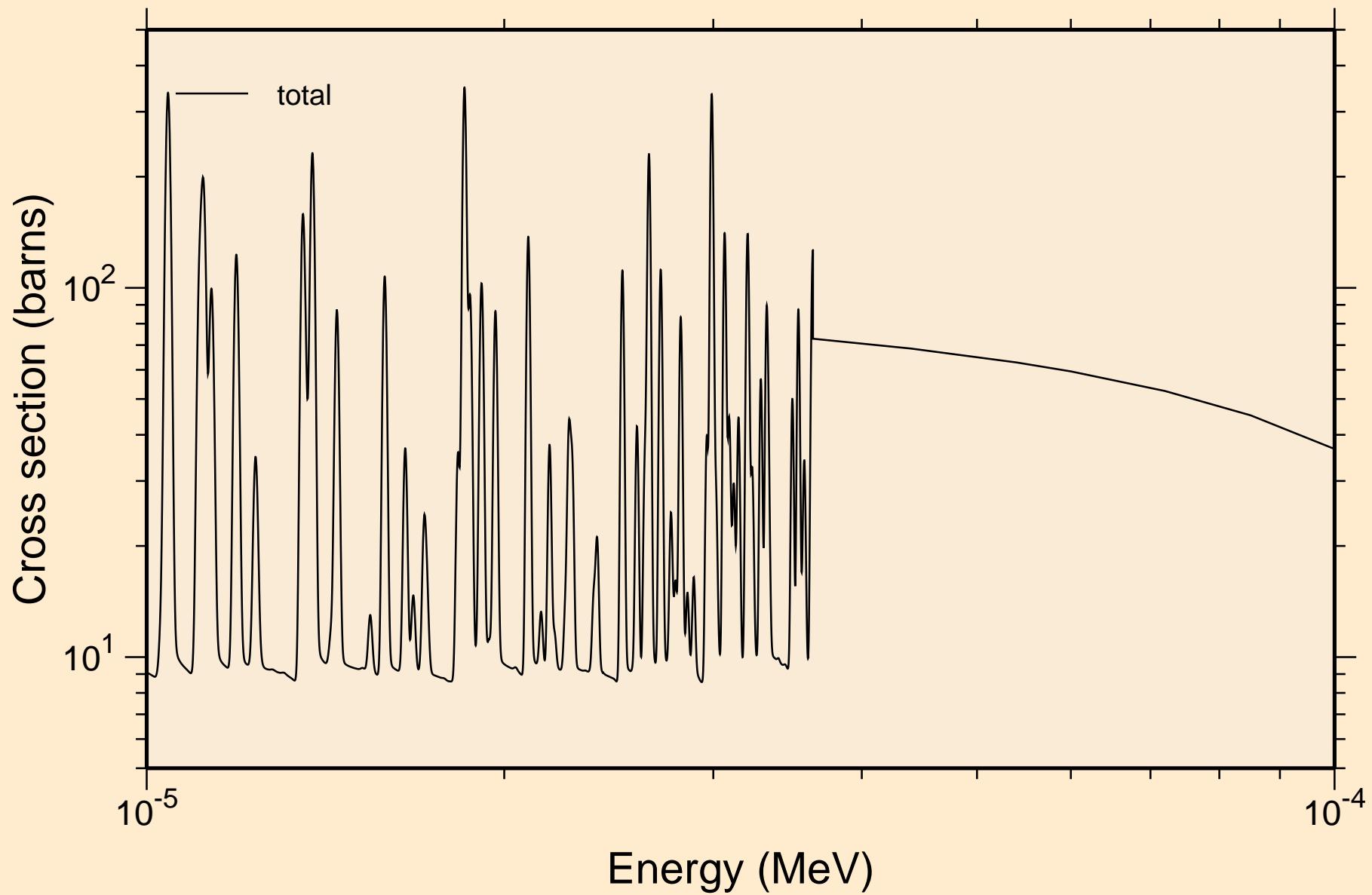
N-LR253M NRG TENDL-2017, AKONING
resonance total cross section



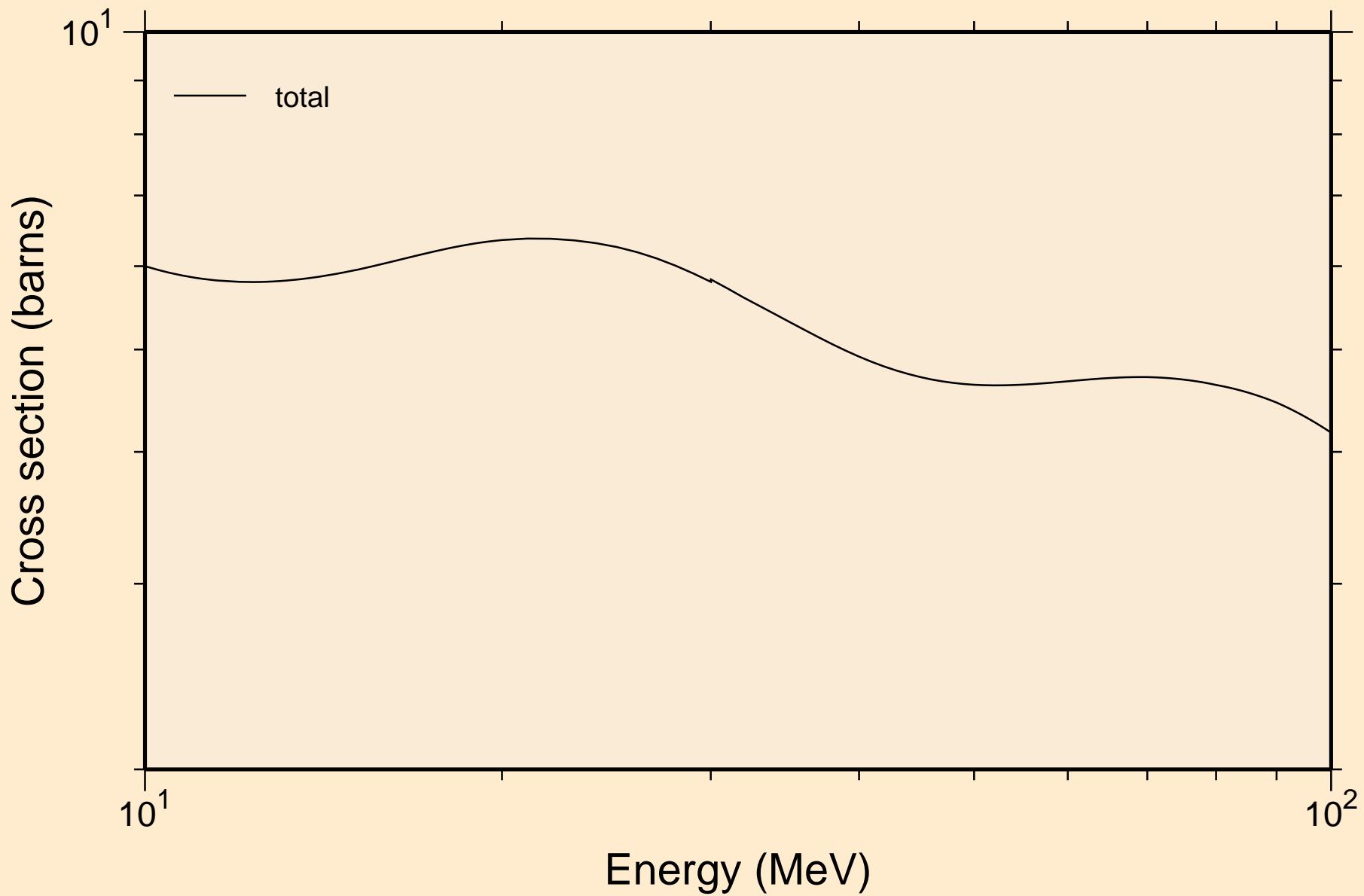
N-LR253M NRG TENDL-2017, AKONING
resonance total cross section



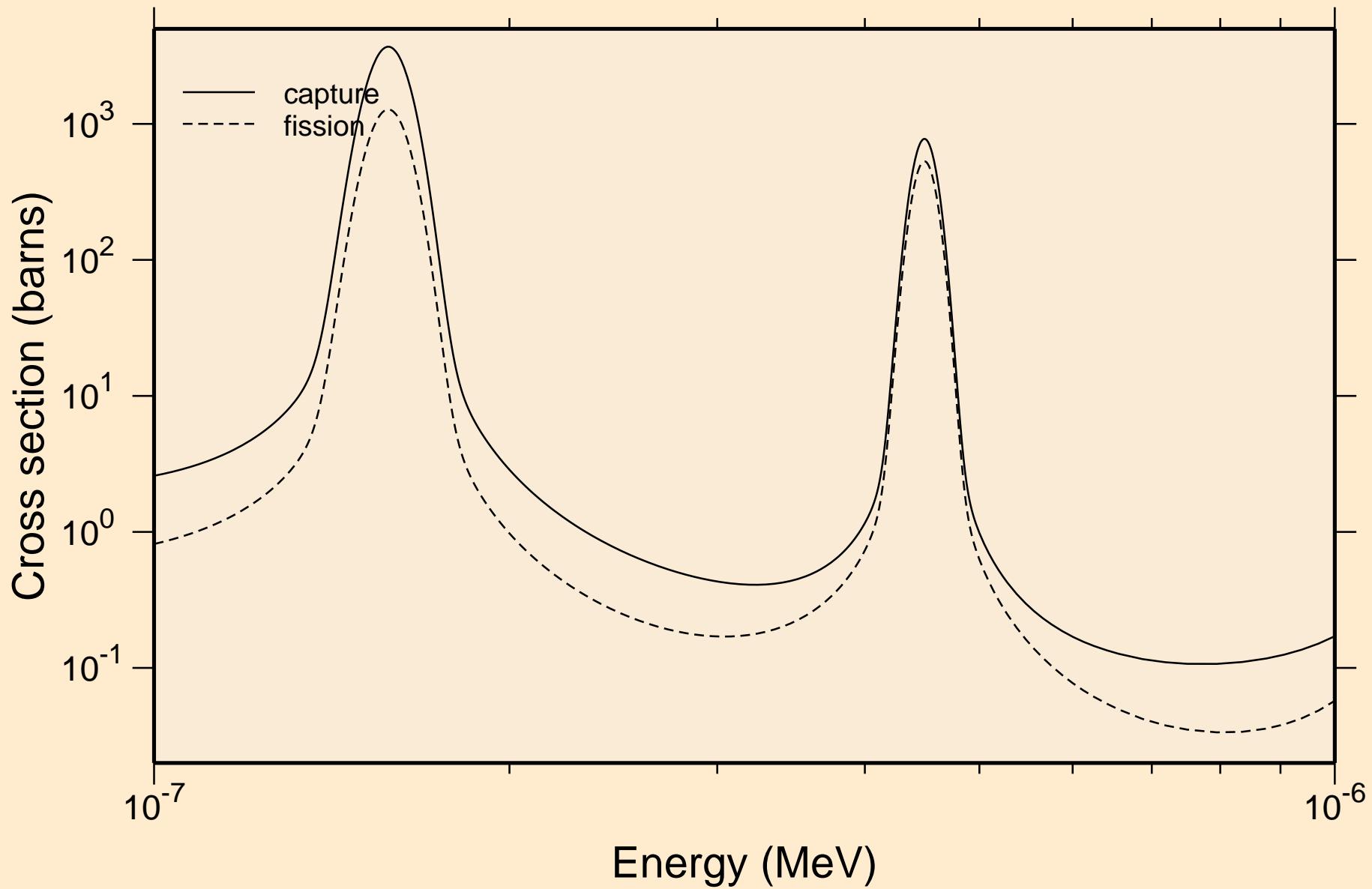
N-LR253M NRG TENDL-2017, AKONING
resonance total cross section



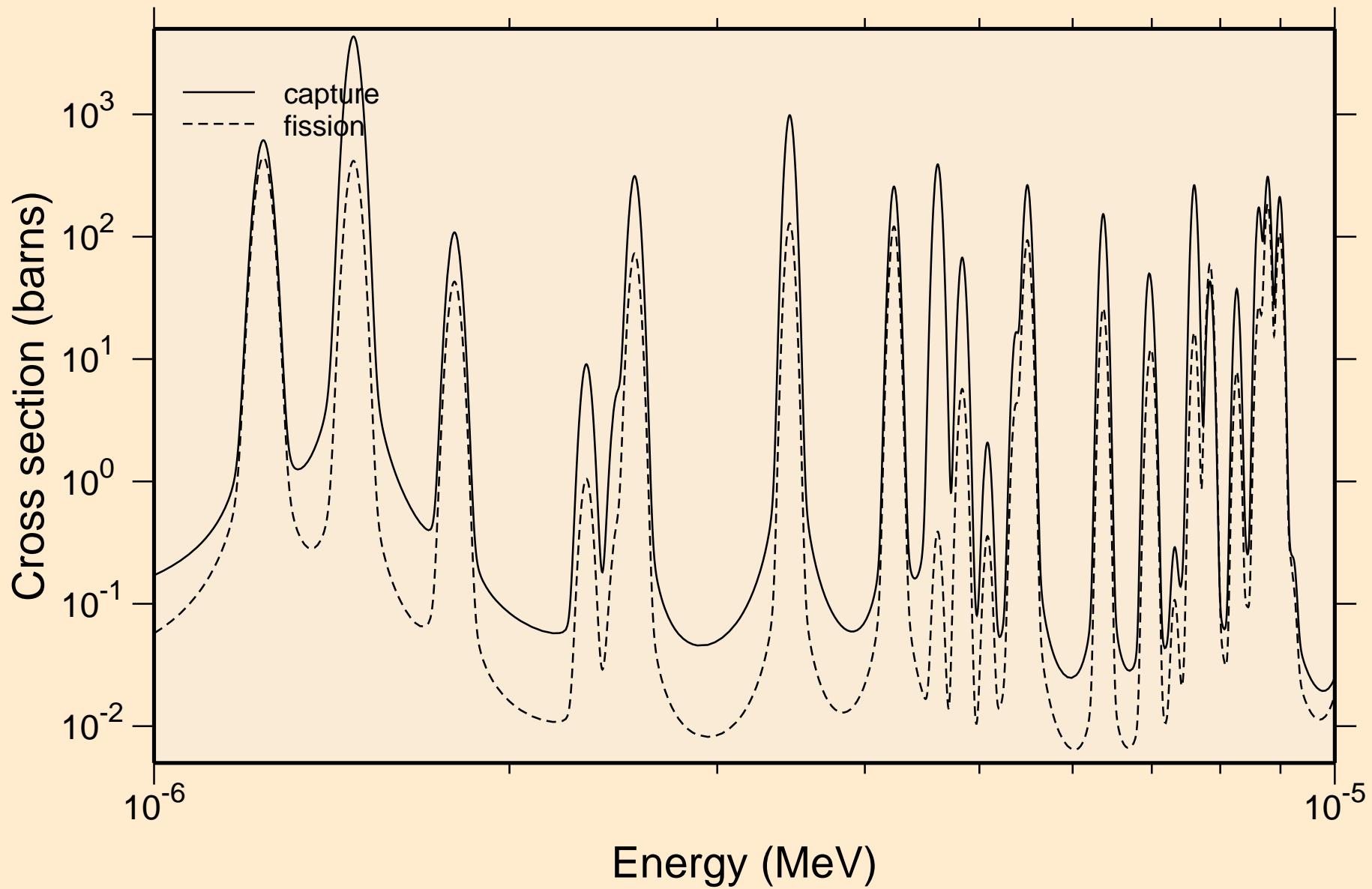
N-LR253M NRG TENDL-2017, AKONING
resonance total cross section



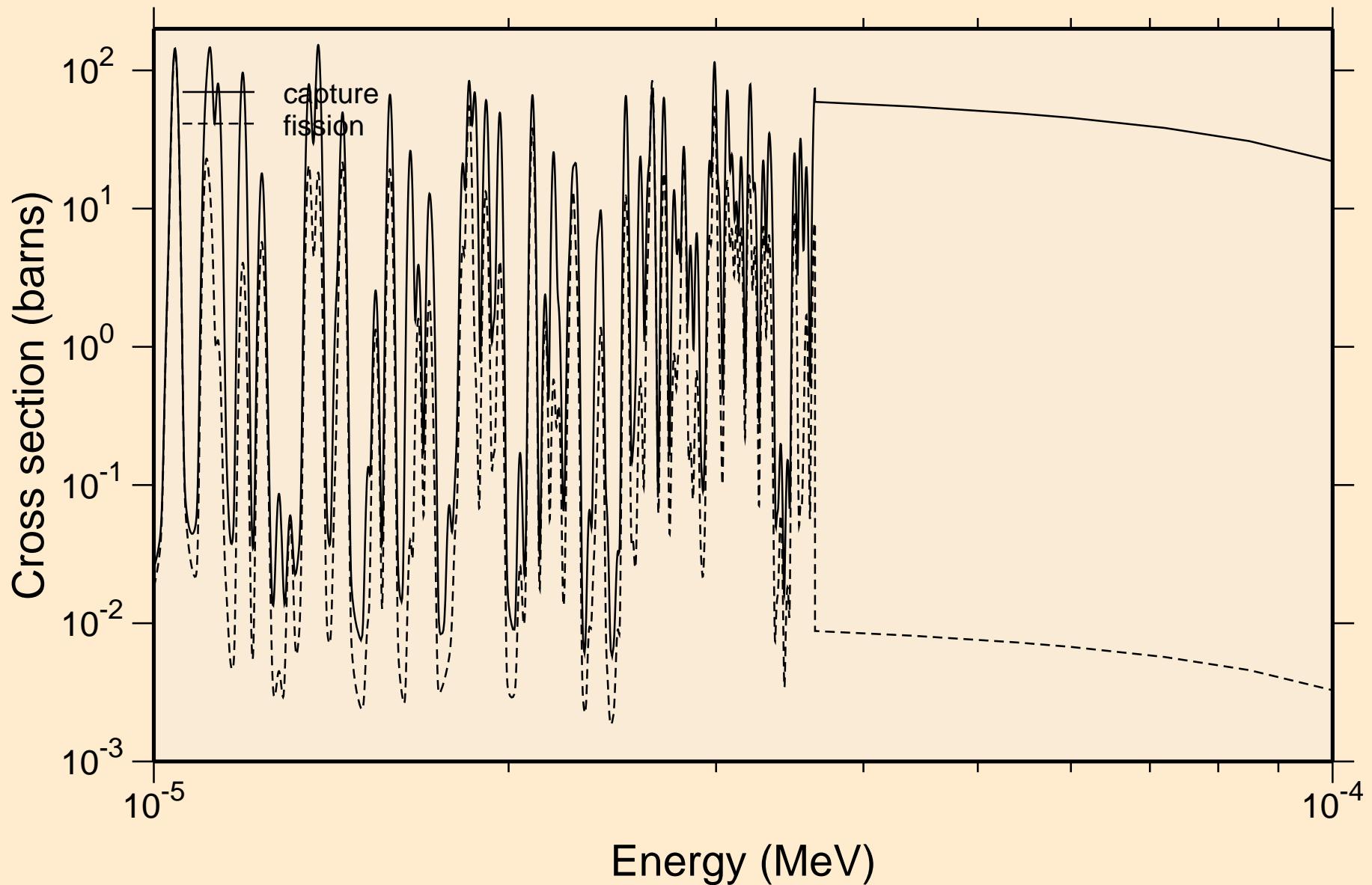
N-LR253M NRG TENDL-2017, AKONING
resonance absorption cross sections



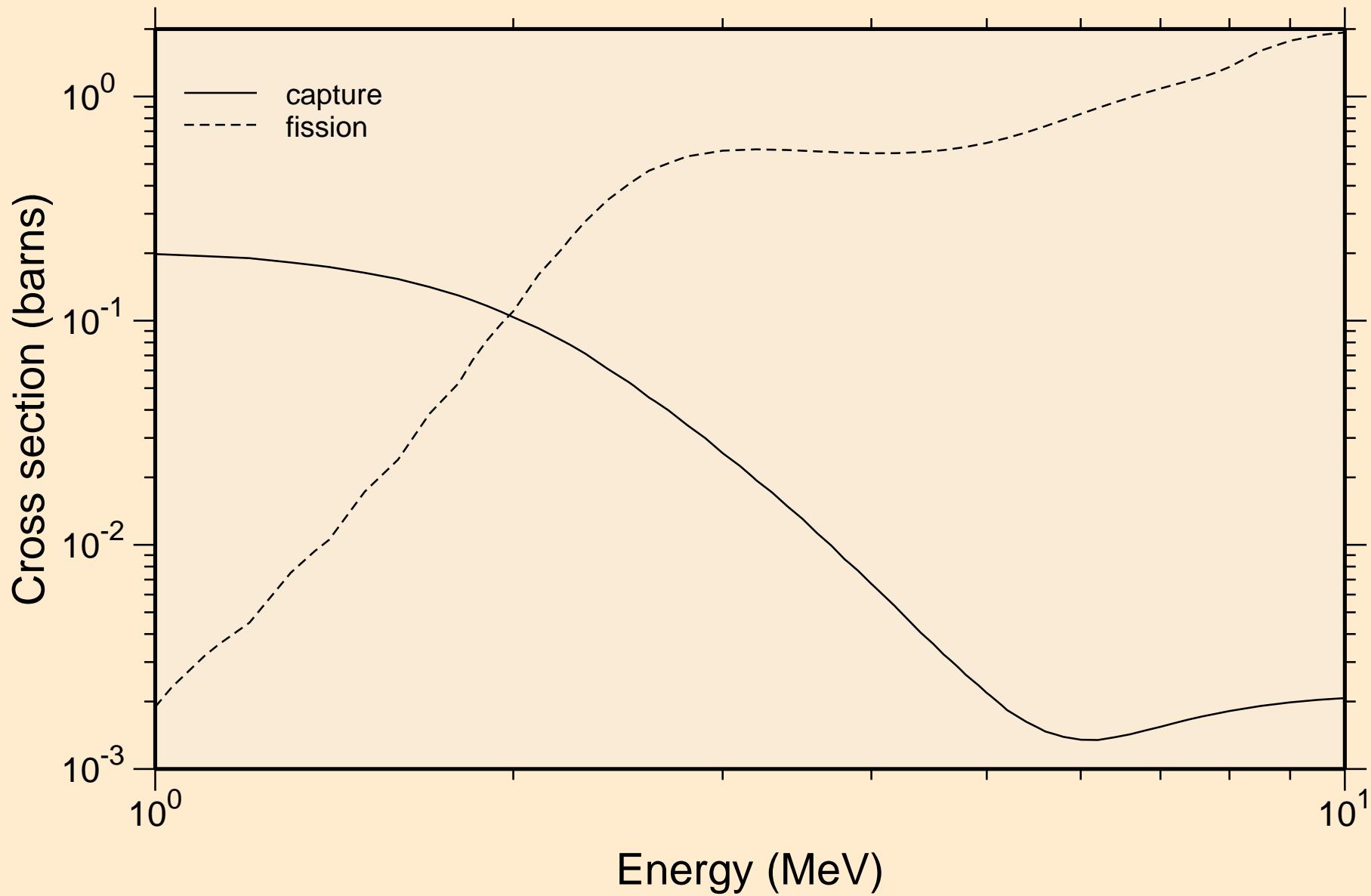
N-LR253M NRG TENDL-2017, AKONING resonance absorption cross sections



N-LR253M NRG TENDL-2017, AKONING resonance absorption cross sections

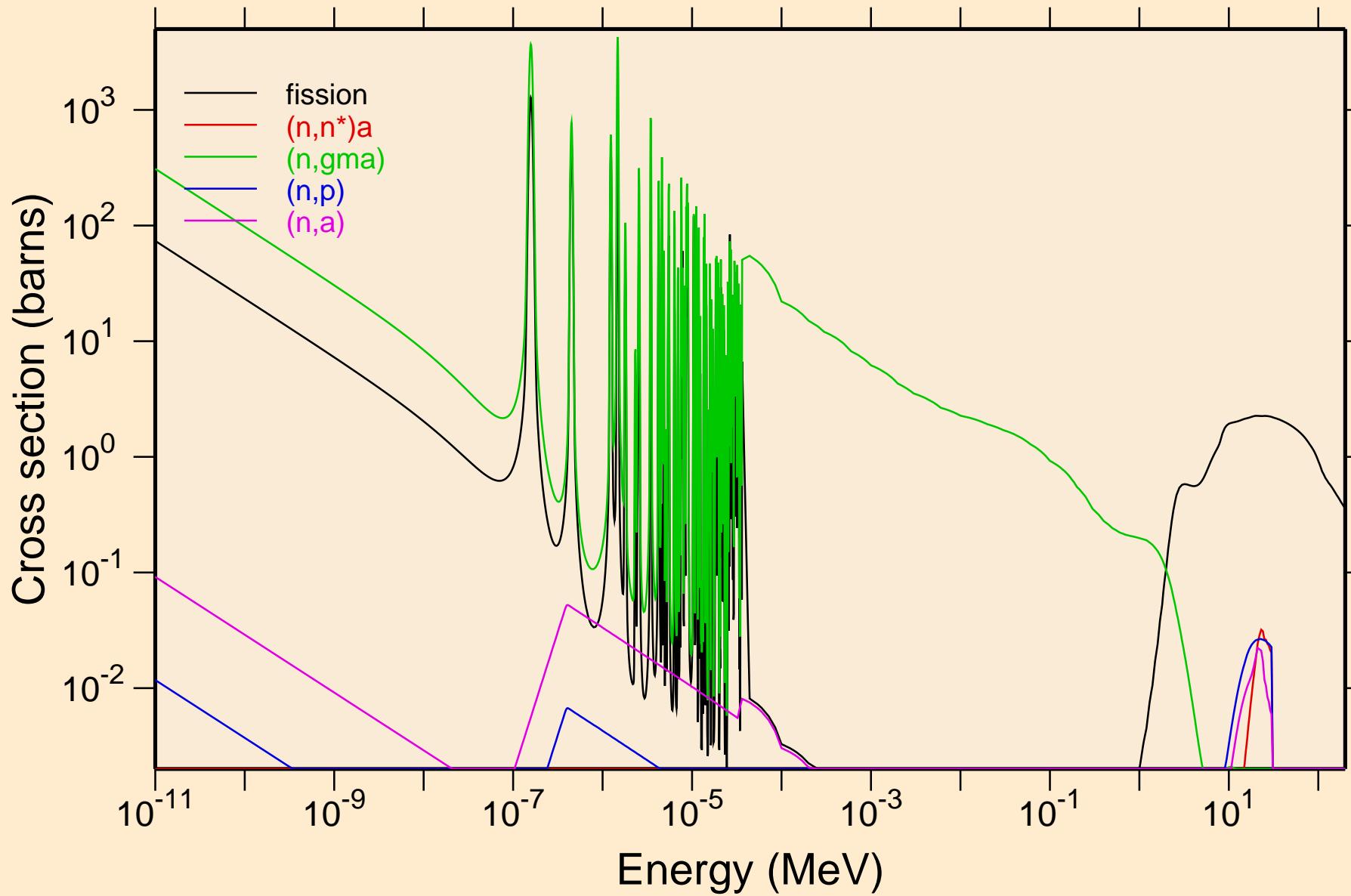


N-LR253M NRG TENDL-2017, AKONING
resonance absorption cross sections

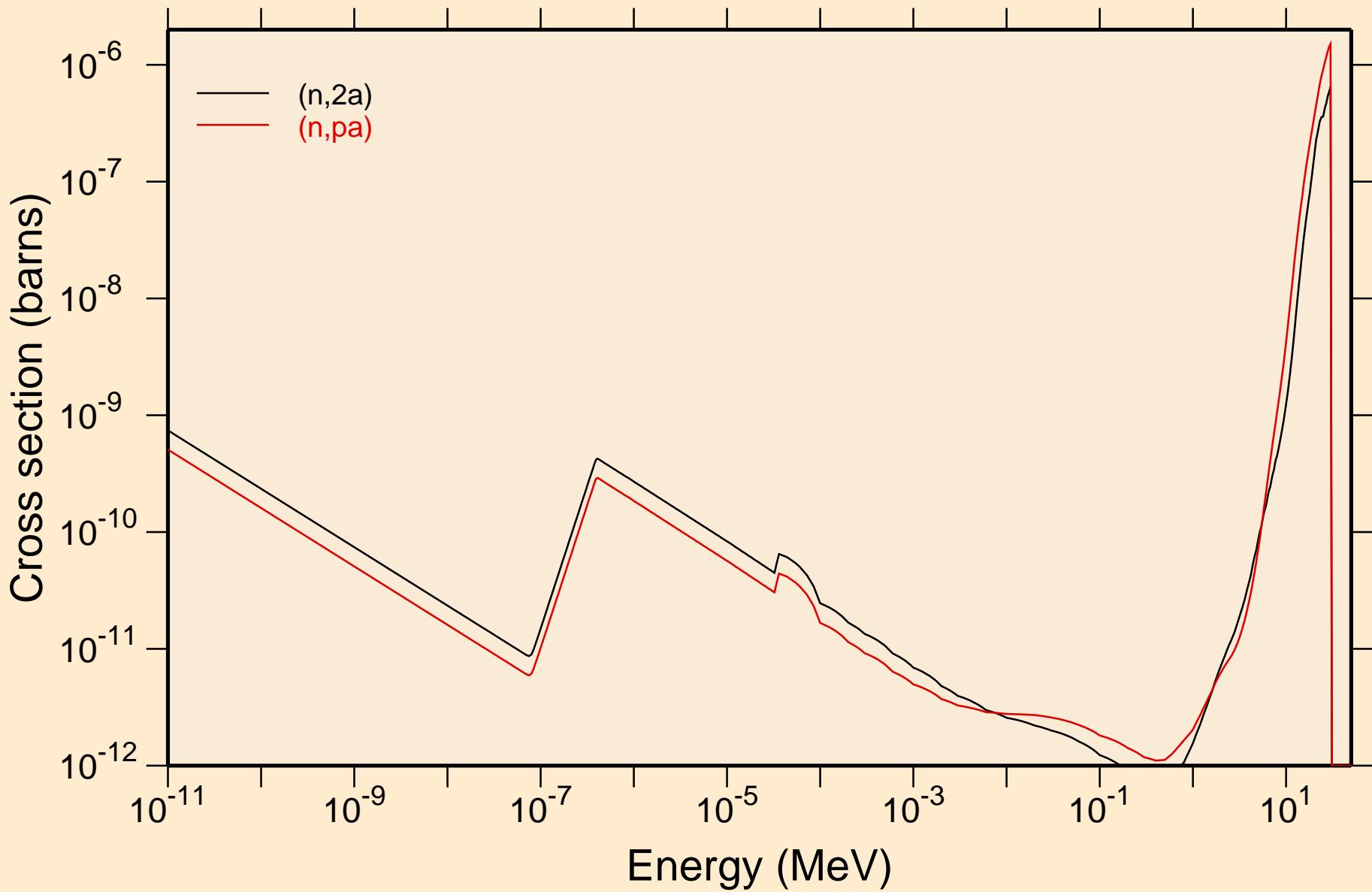


N-LR253M NRG TENDL-2017, AKONING

Non-threshold reactions

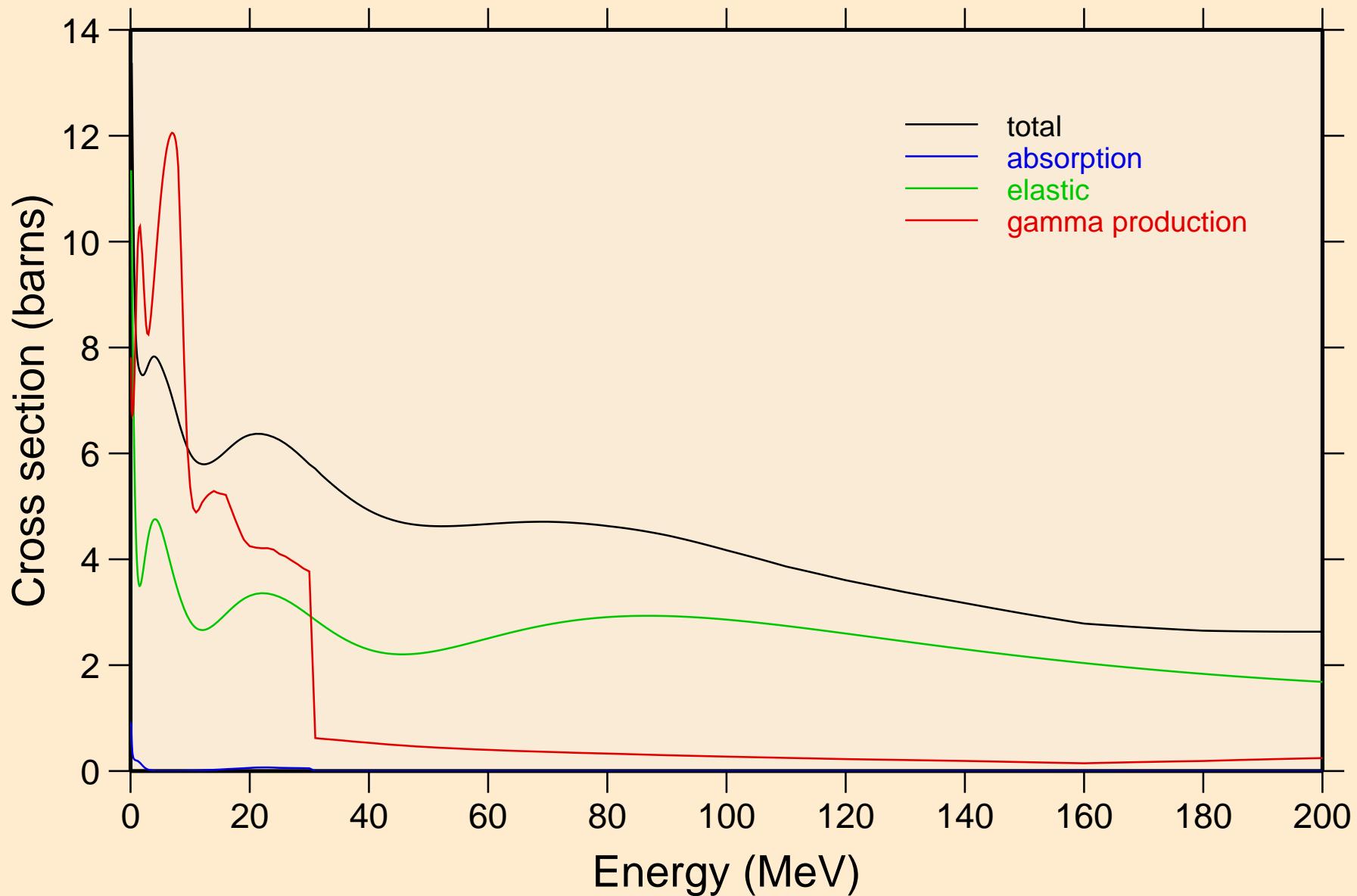


N-LR253M NRG TENDL-2017, AKONING
Non-threshold reactions



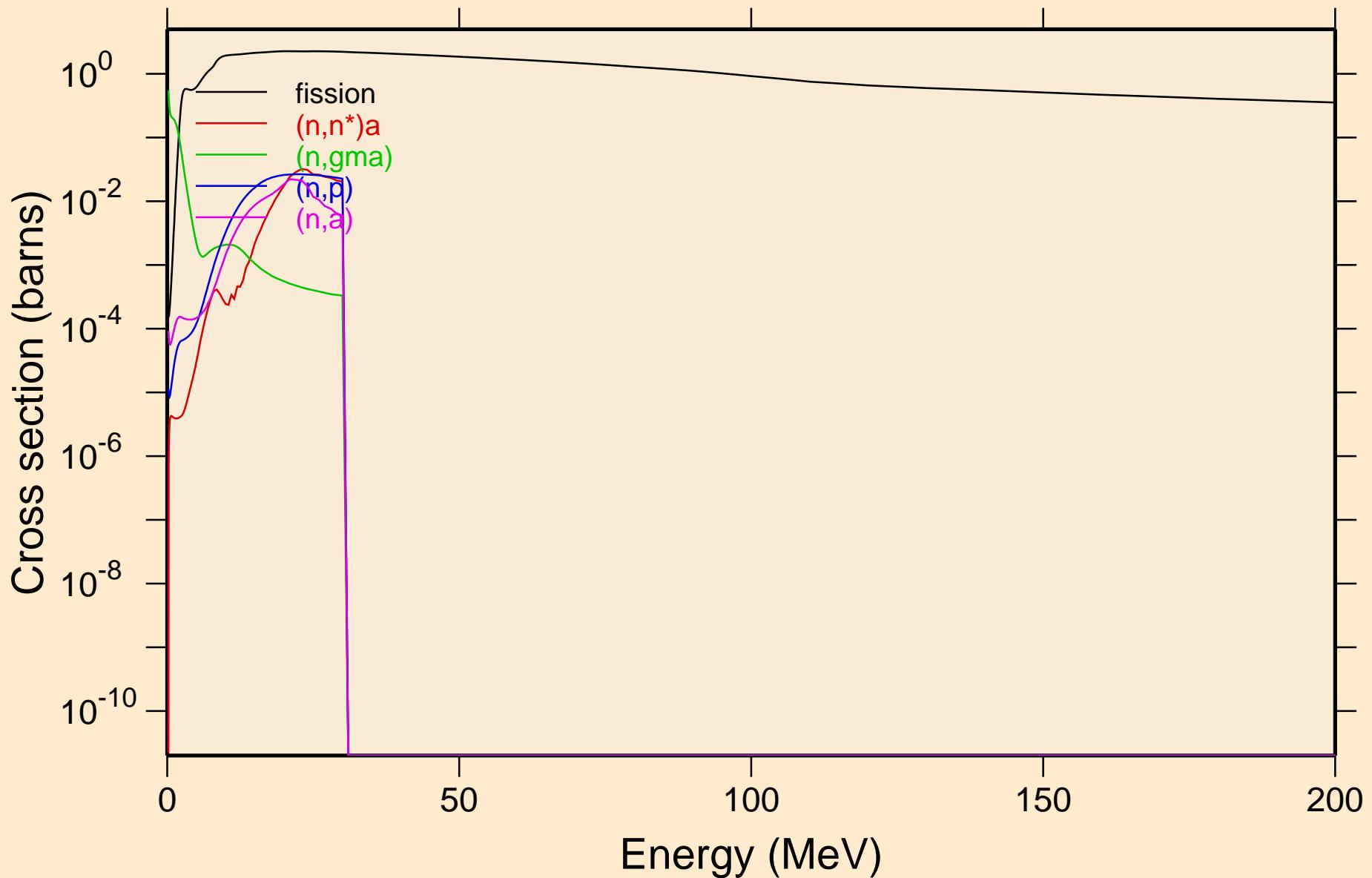
N-LR253M NRG TENDL-2017, AKONING

Principal cross sections

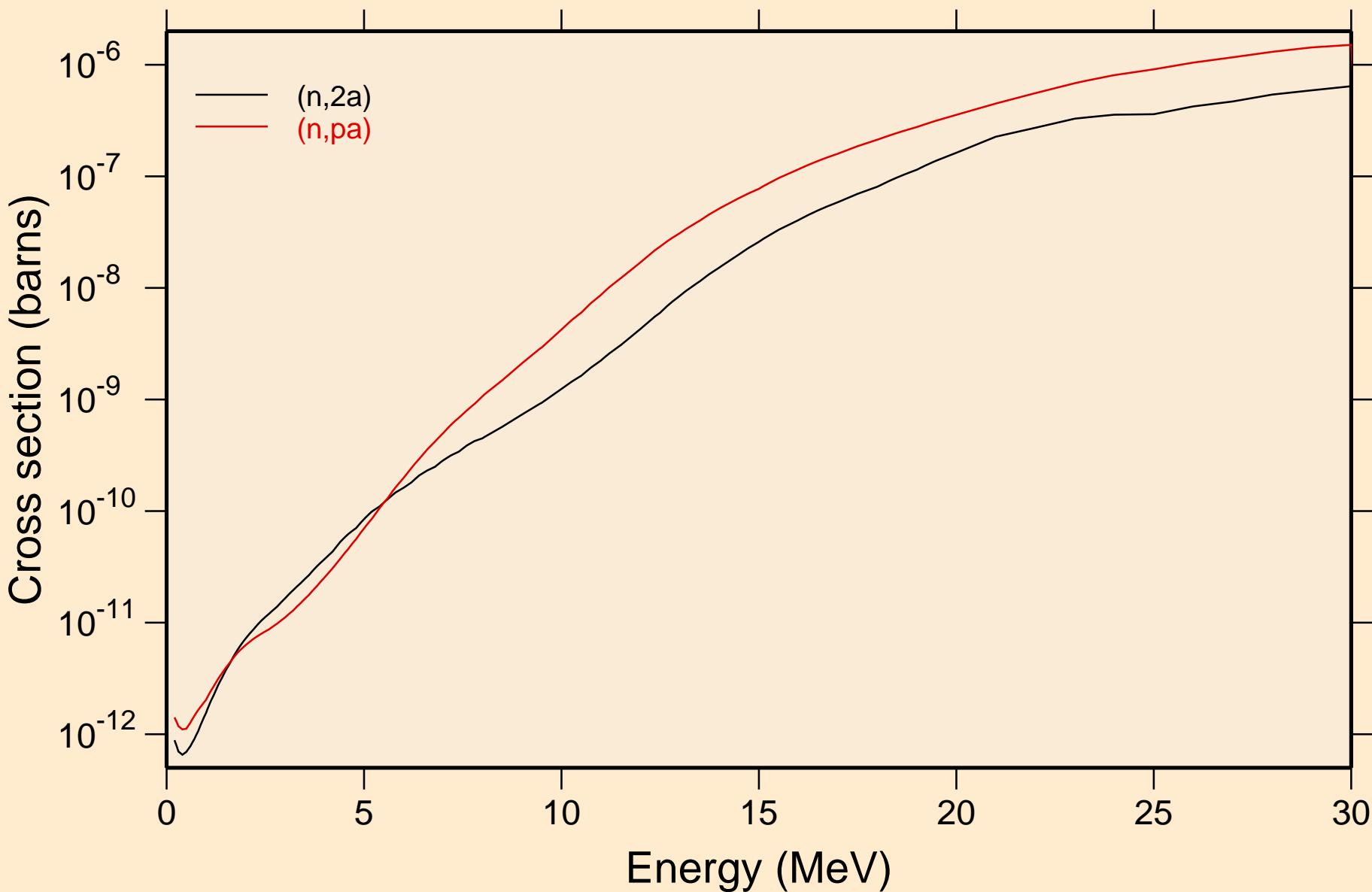


N-LR253M NRG TENDL-2017, AKONING

Non-threshold reactions

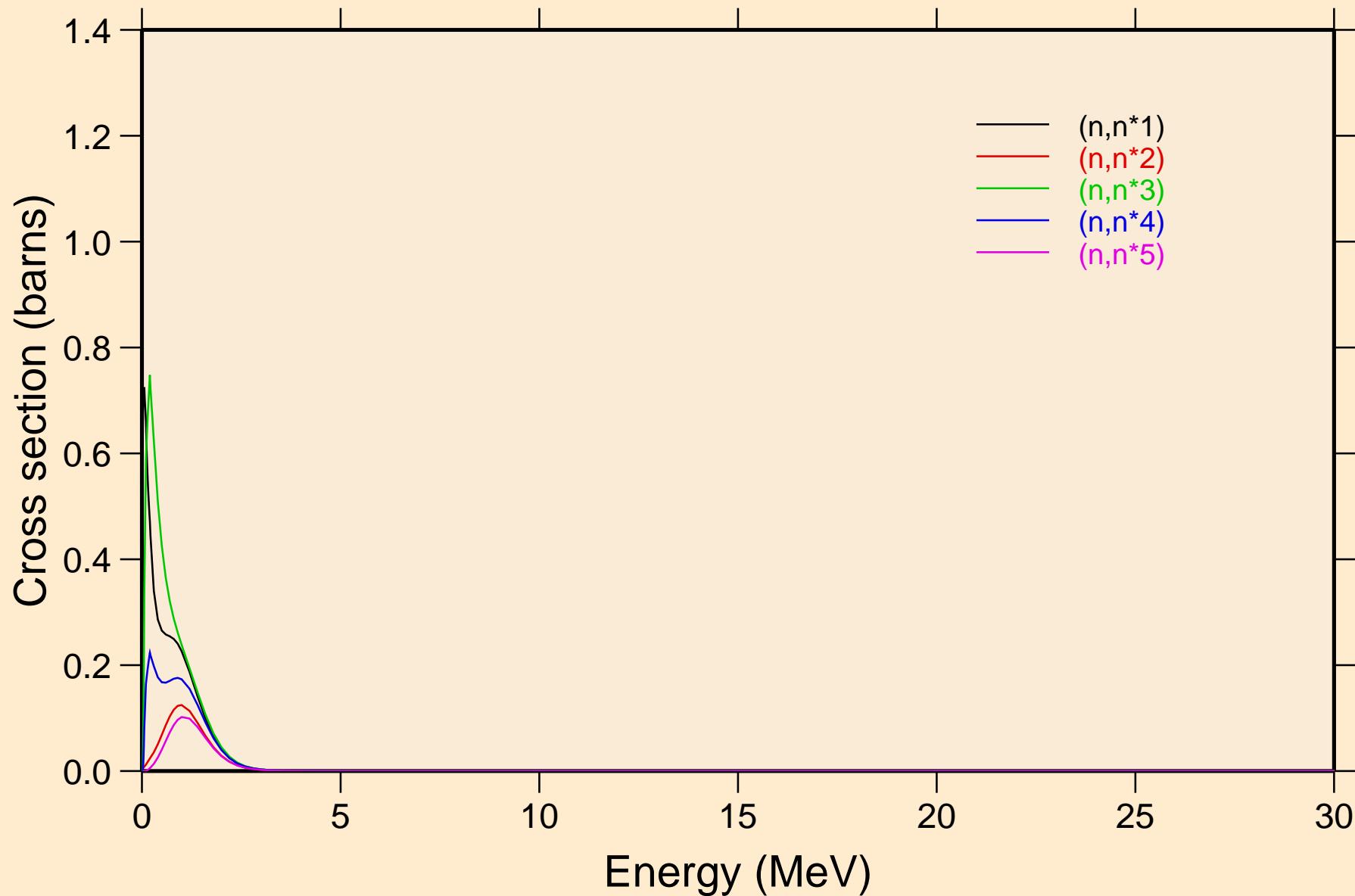


N-LR253M NRG TENDL-2017, AKONING
Non-threshold reactions



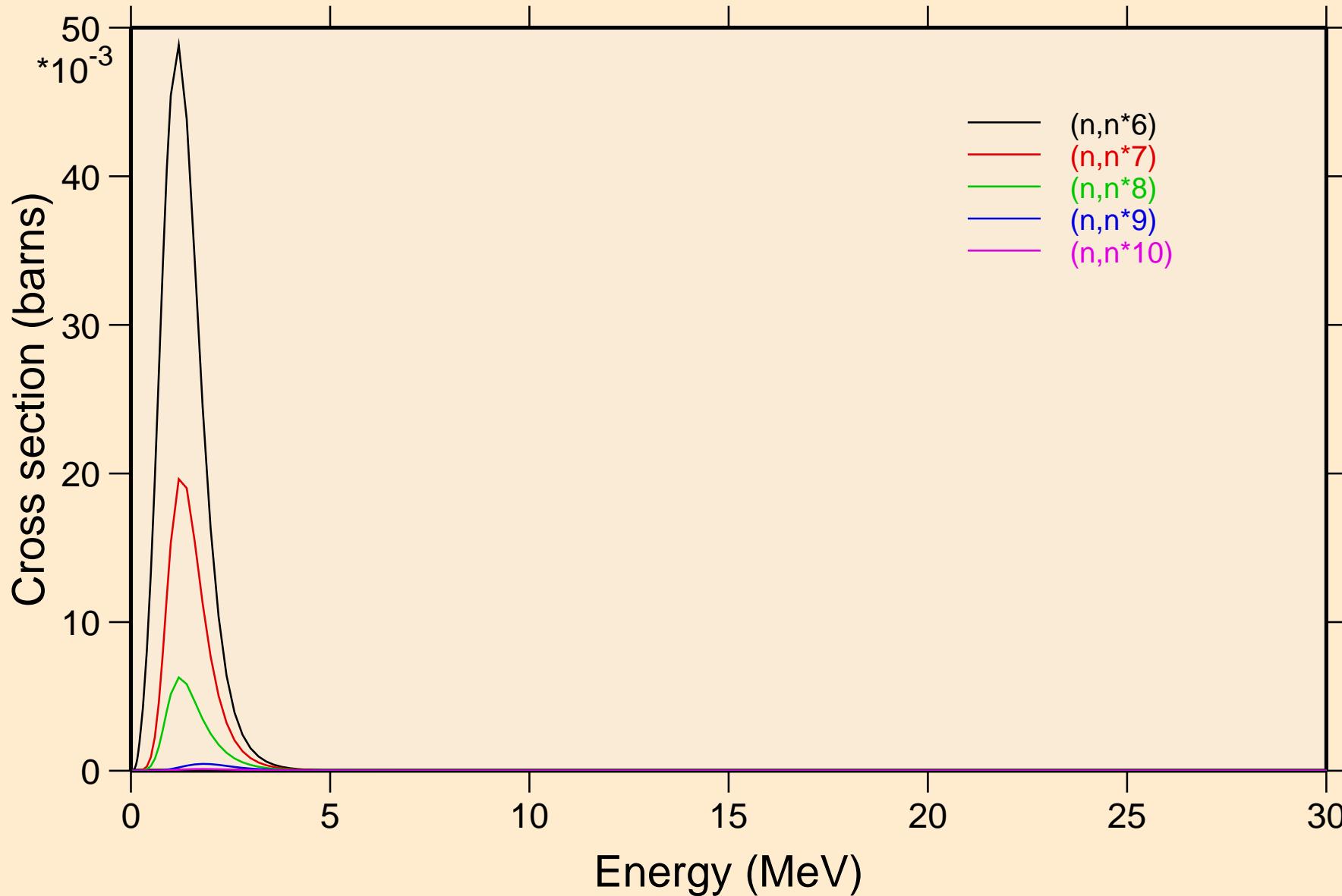
N-LR253M NRG TENDL-2017, AKONING

Inelastic levels



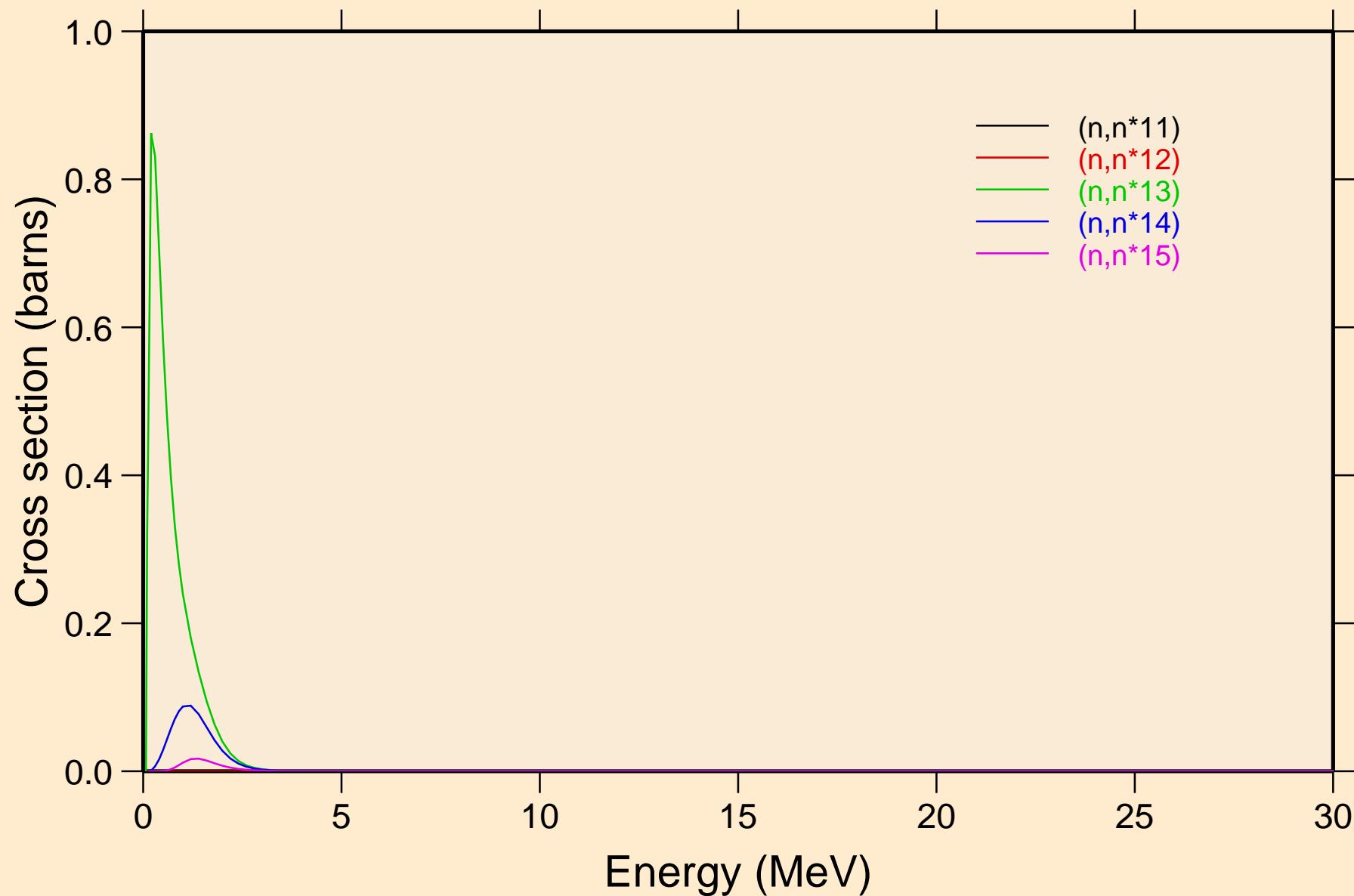
N-LR253M NRG TENDL-2017, AKONING

Inelastic levels



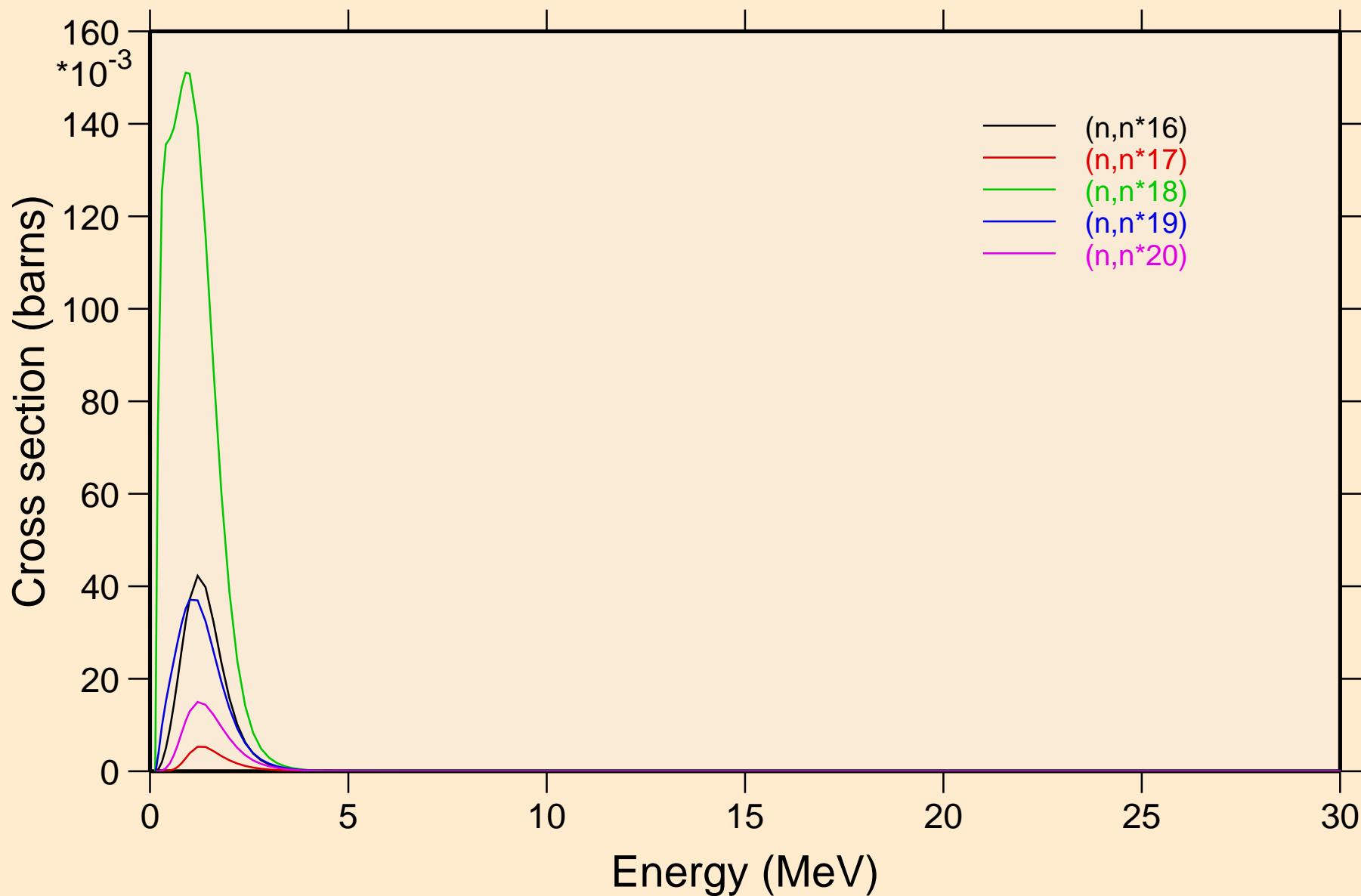
N-LR253M NRG TENDL-2017, AKONING

Inelastic levels



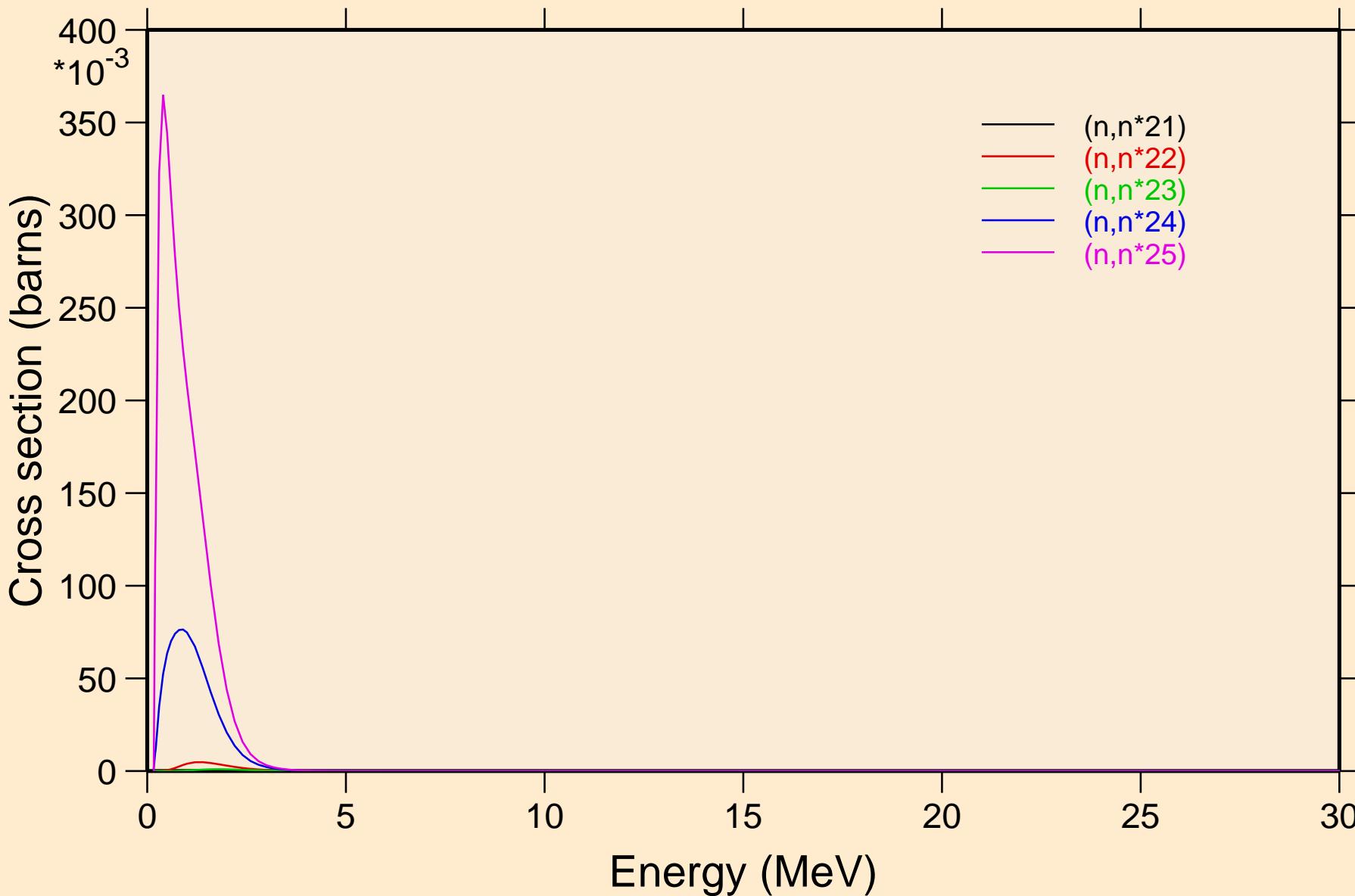
N-LR253M NRG TENDL-2017, AKONING

Inelastic levels

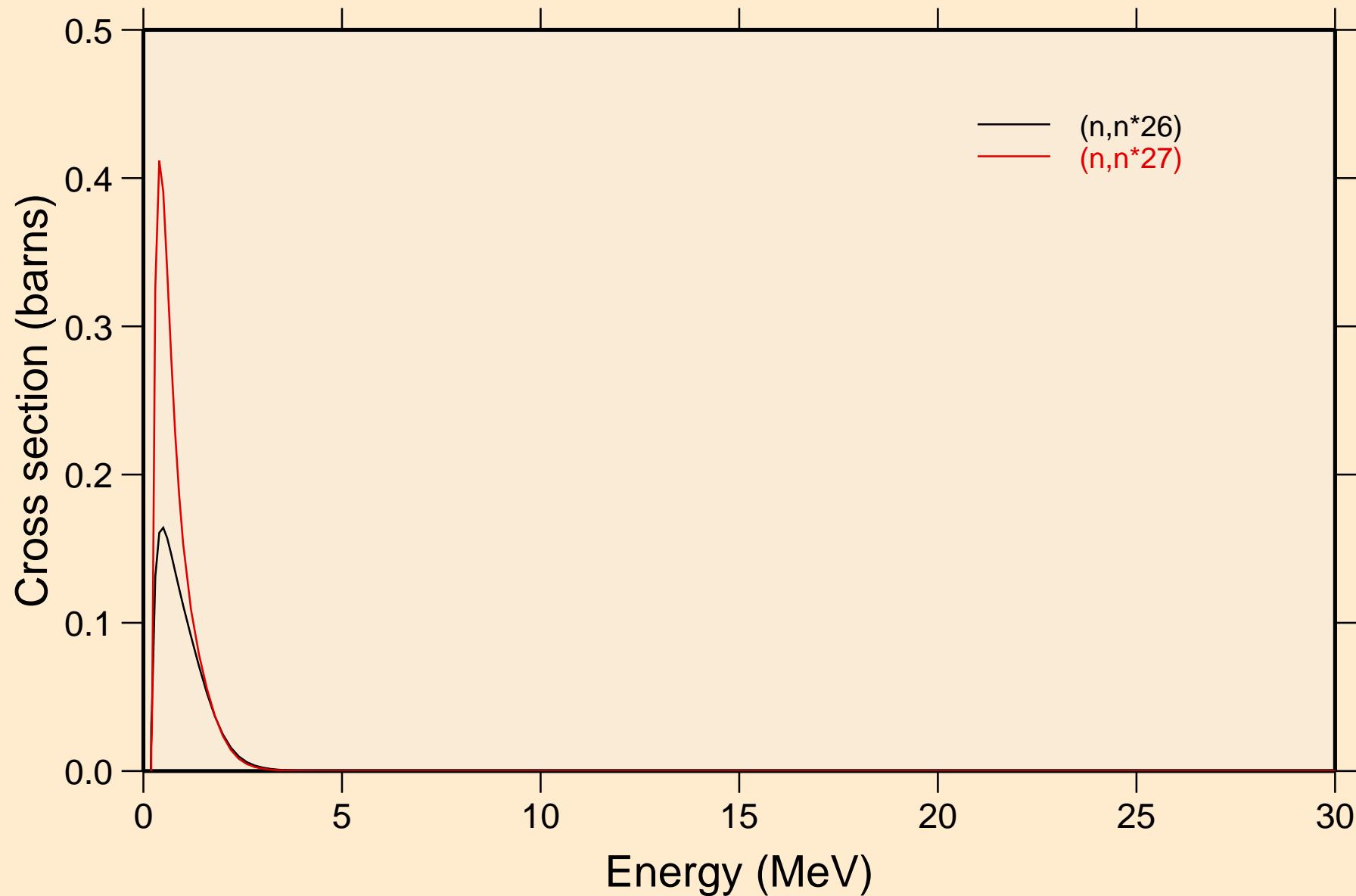


N-LR253M NRG TENDL-2017, AKONING

Inelastic levels

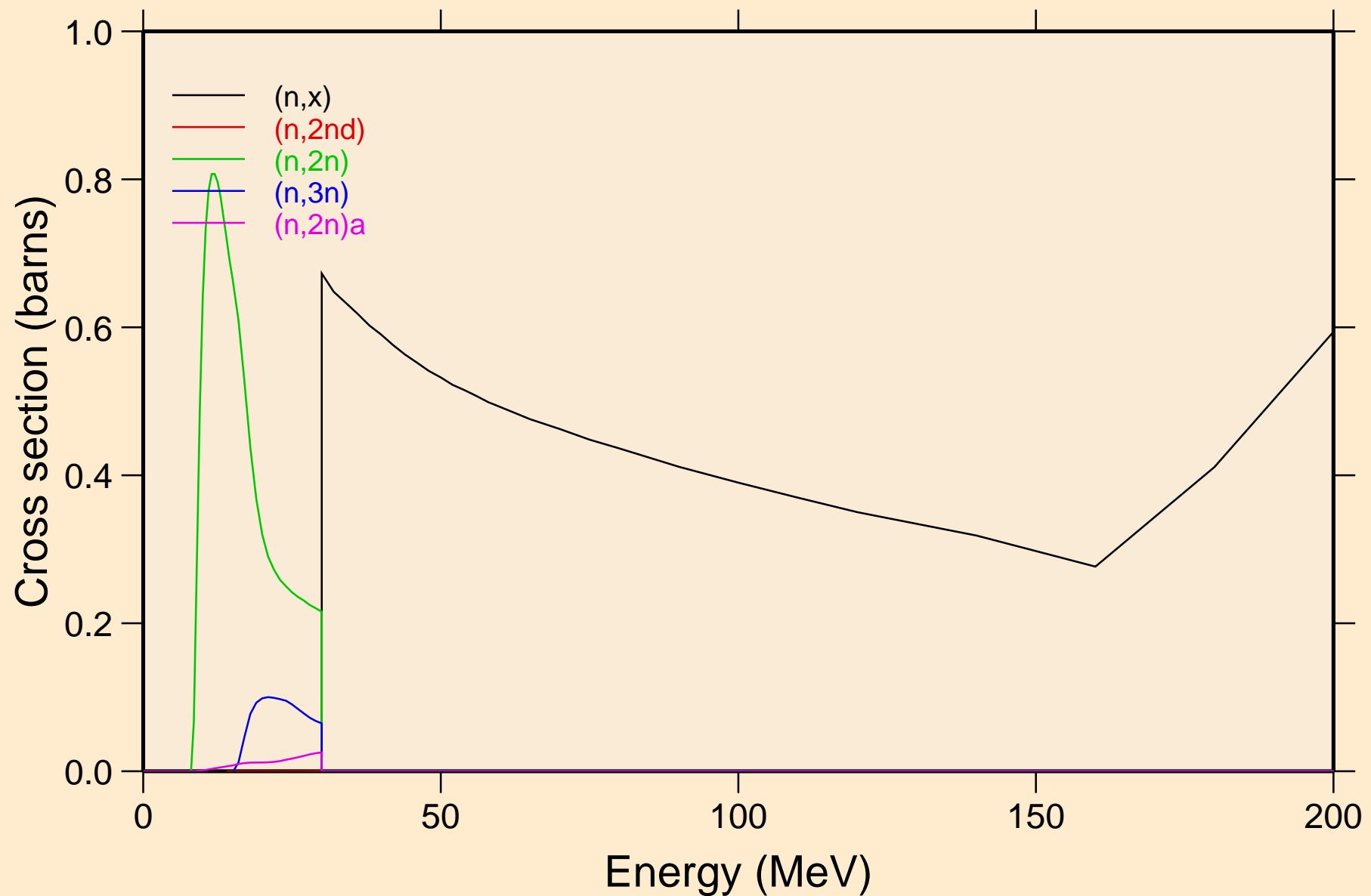


N-LR253M NRG TENDL-2017, AKONING
Inelastic levels



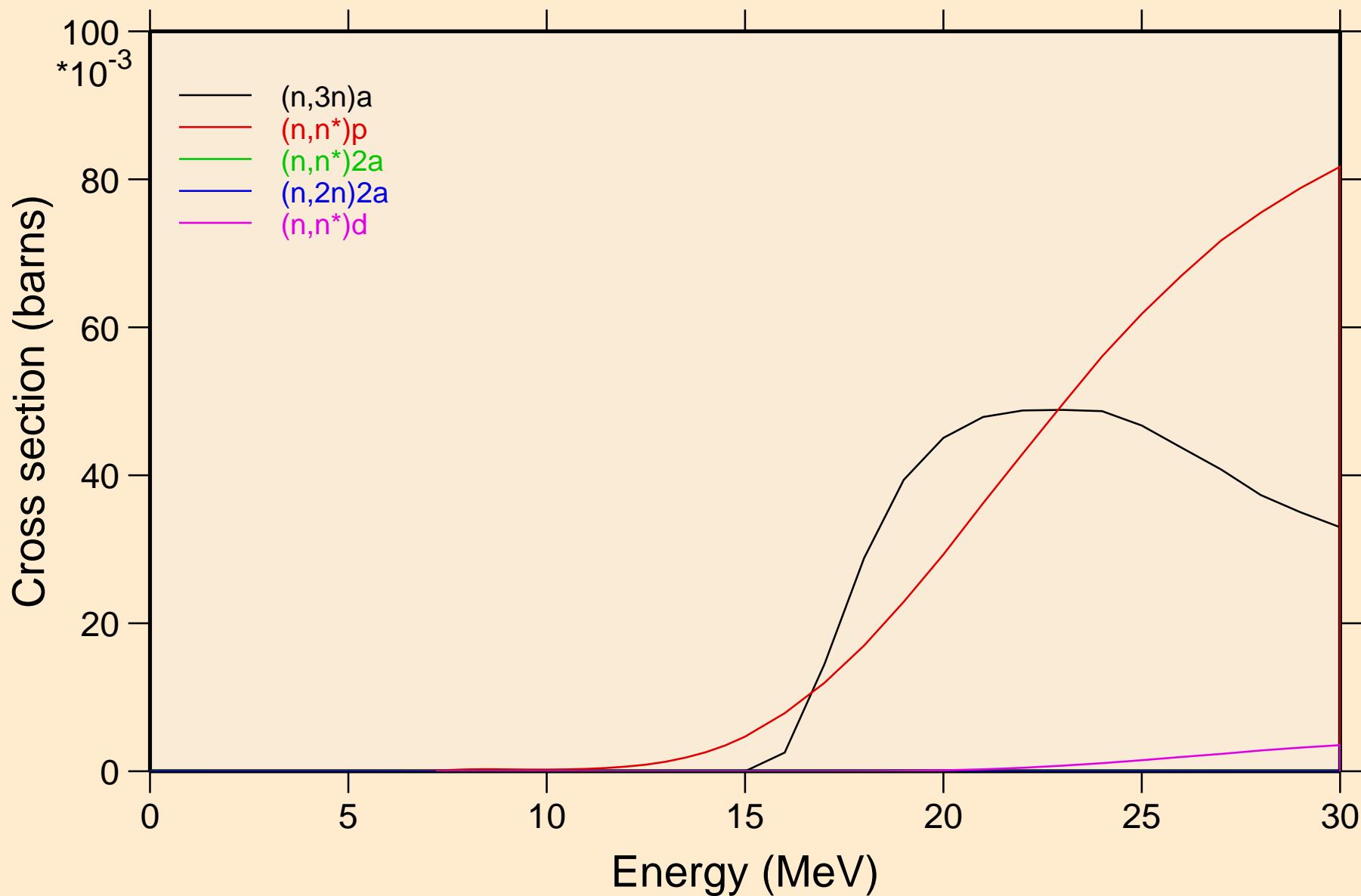
N-LR253M NRG TENDL-2017, AKONING

Threshold reactions



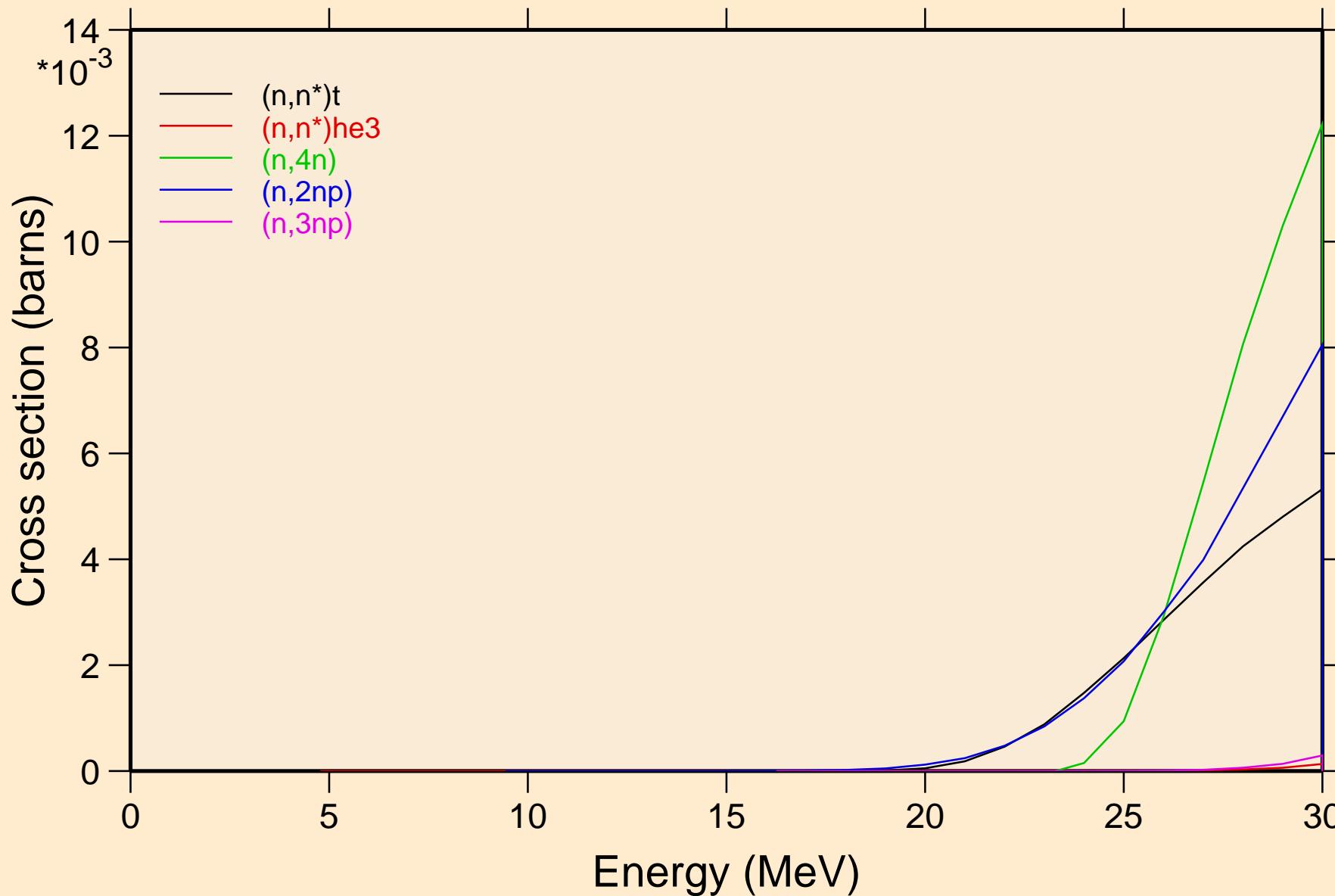
N-LR253M NRG TENDL-2017, AKONING

Threshold reactions



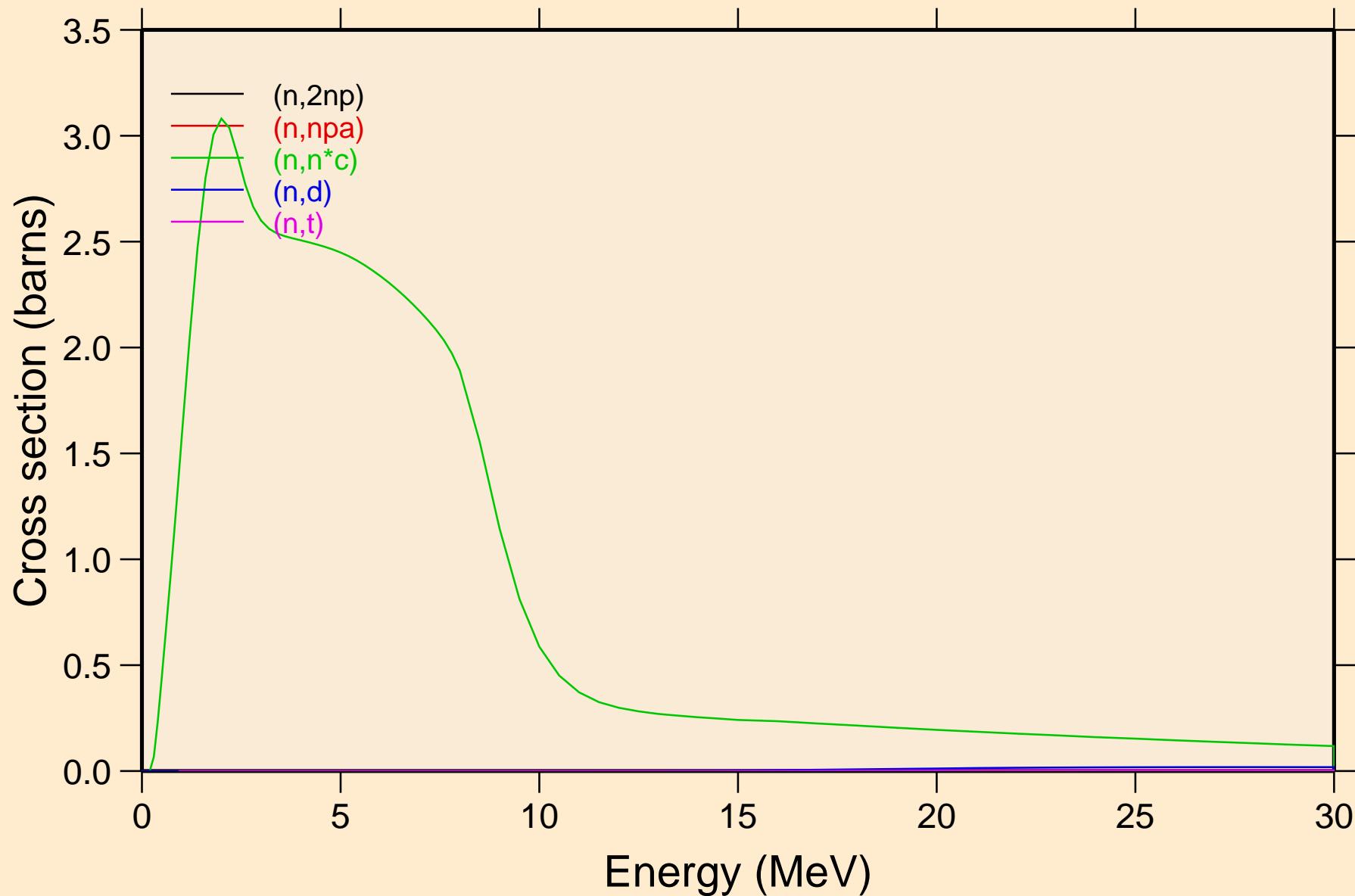
N-LR253M NRG TENDL-2017, AKONING

Threshold reactions



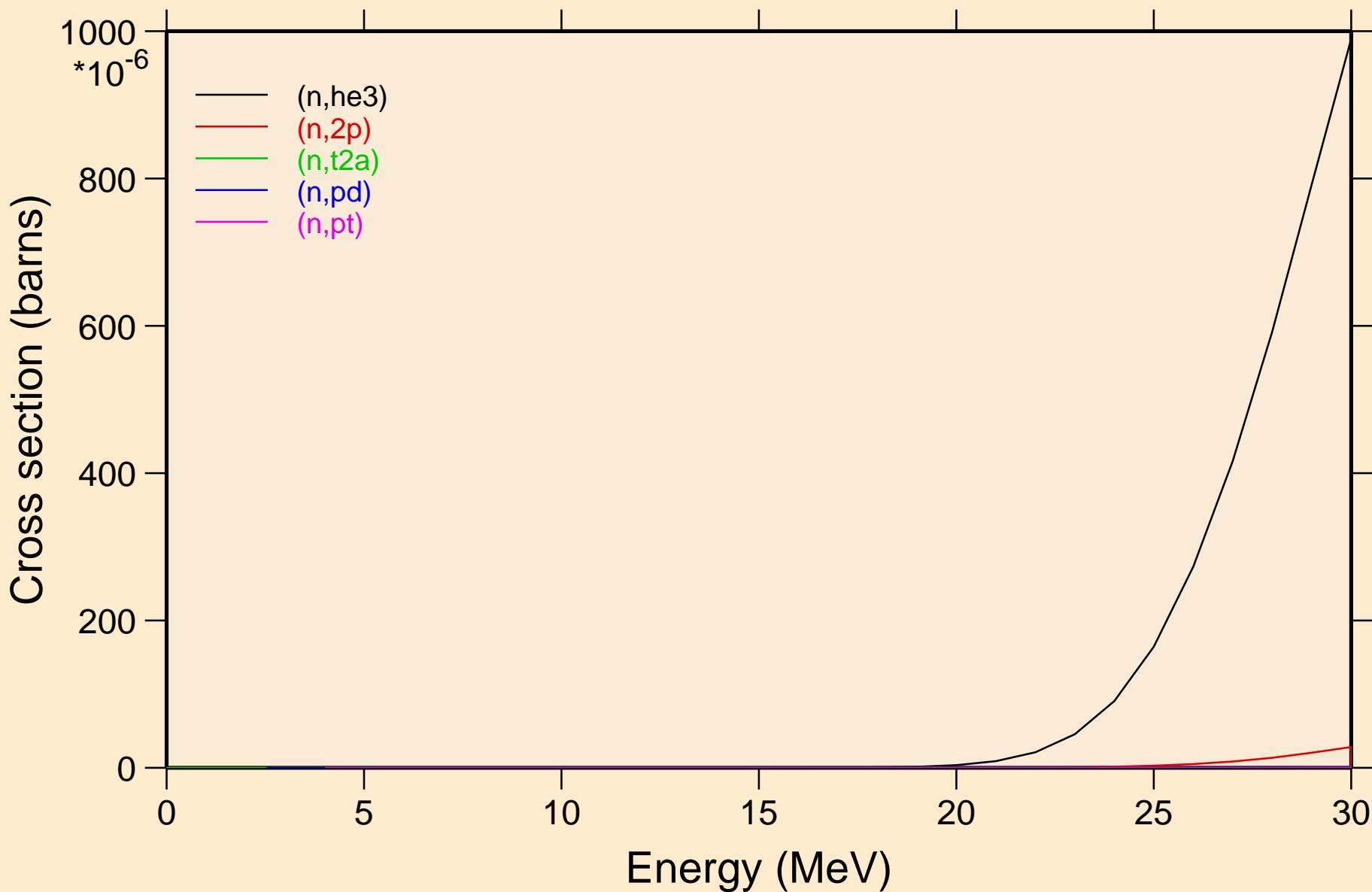
N-LR253M NRG TENDL-2017, AKONING

Threshold reactions

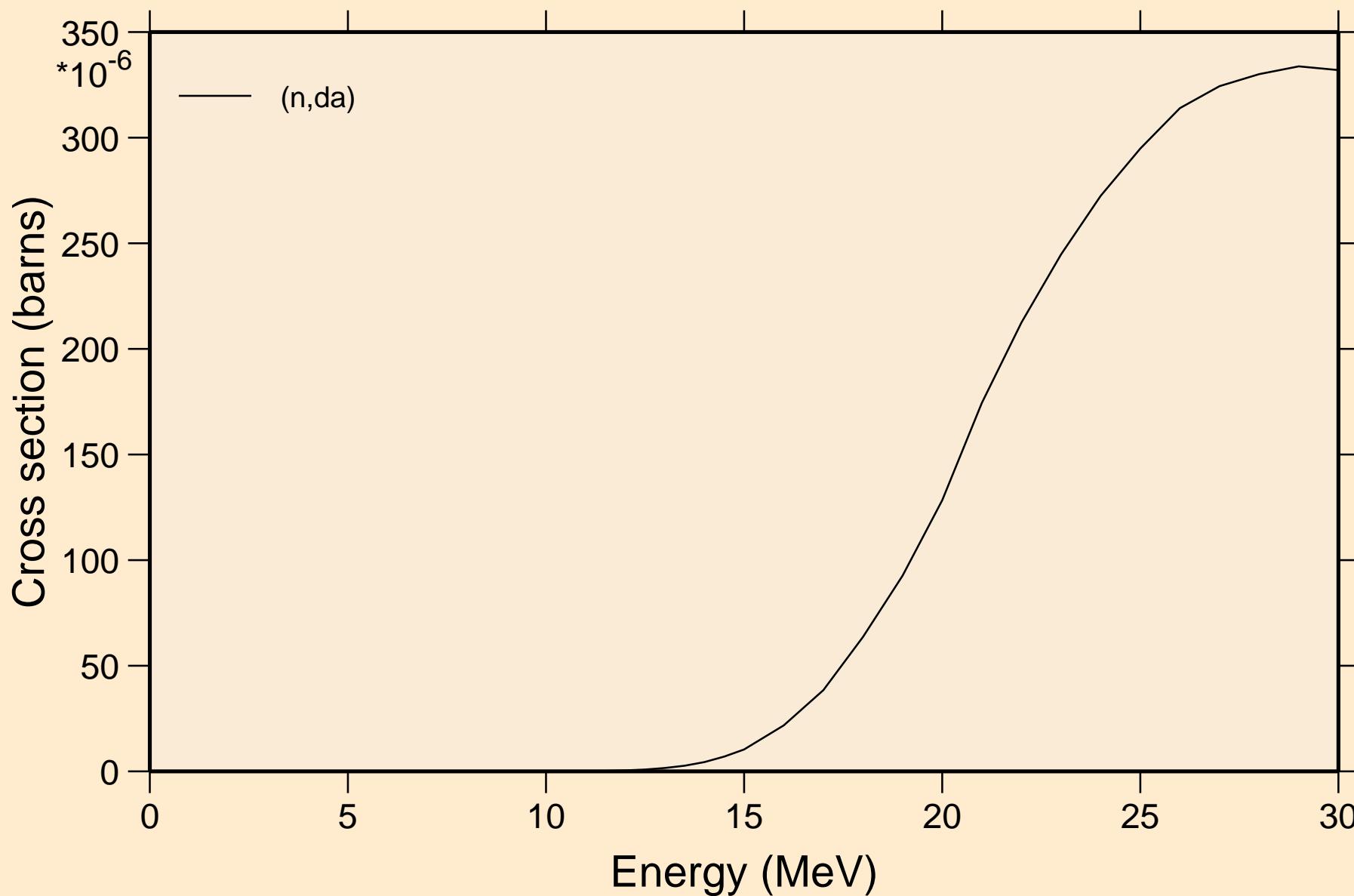


N-LR253M NRG TENDL-2017, AKONING

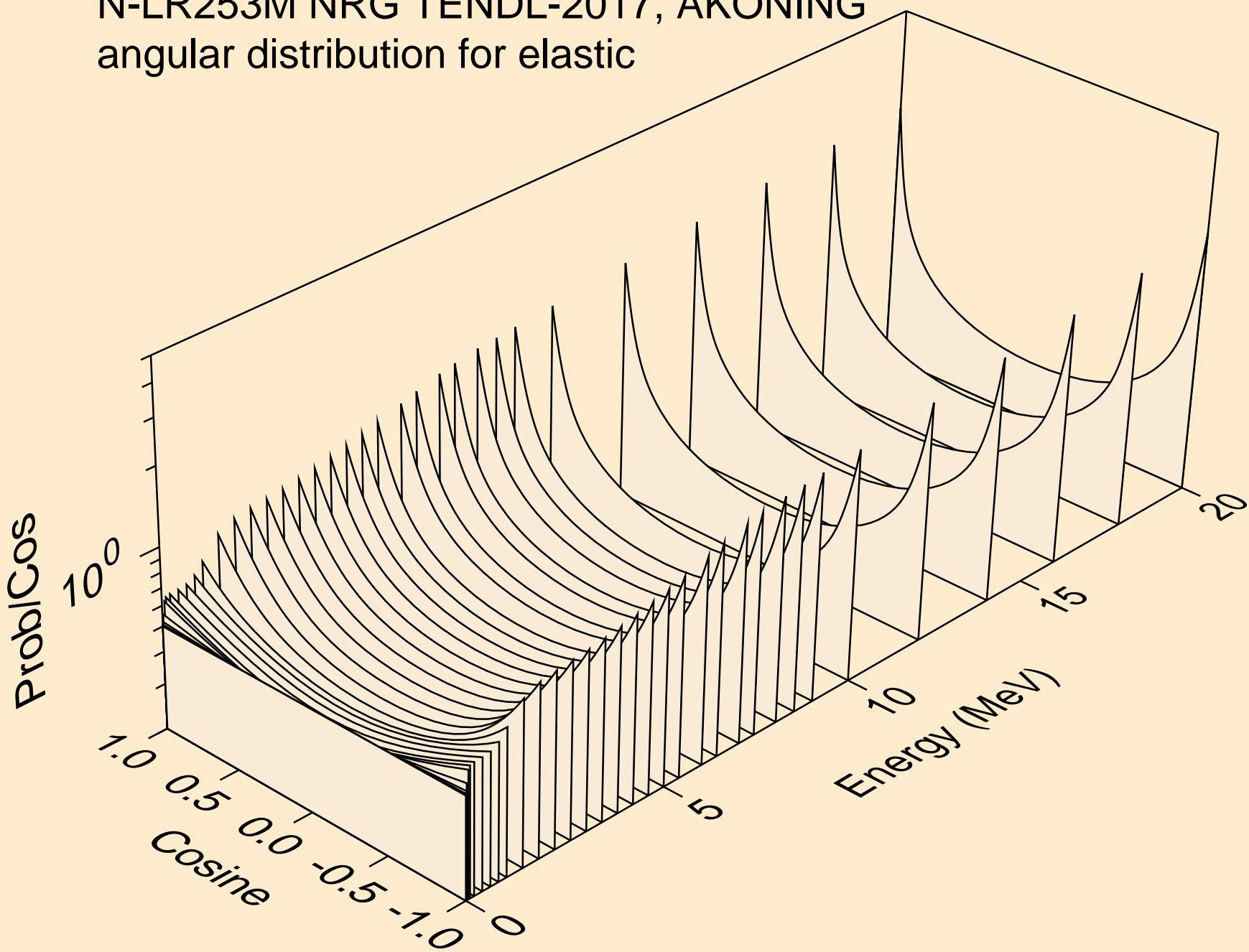
Threshold reactions



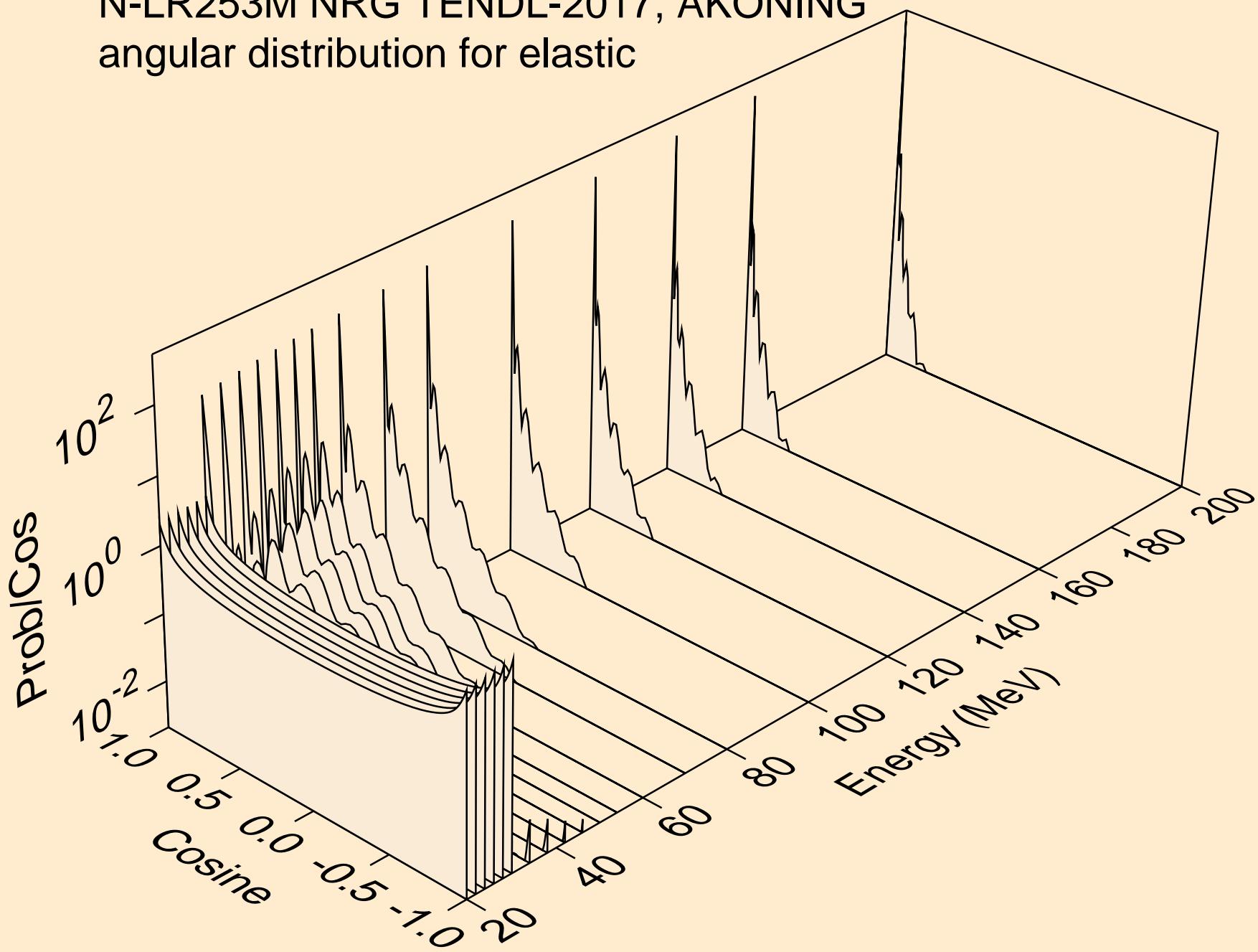
N-LR253M NRG TENDL-2017, AKONING
Threshold reactions



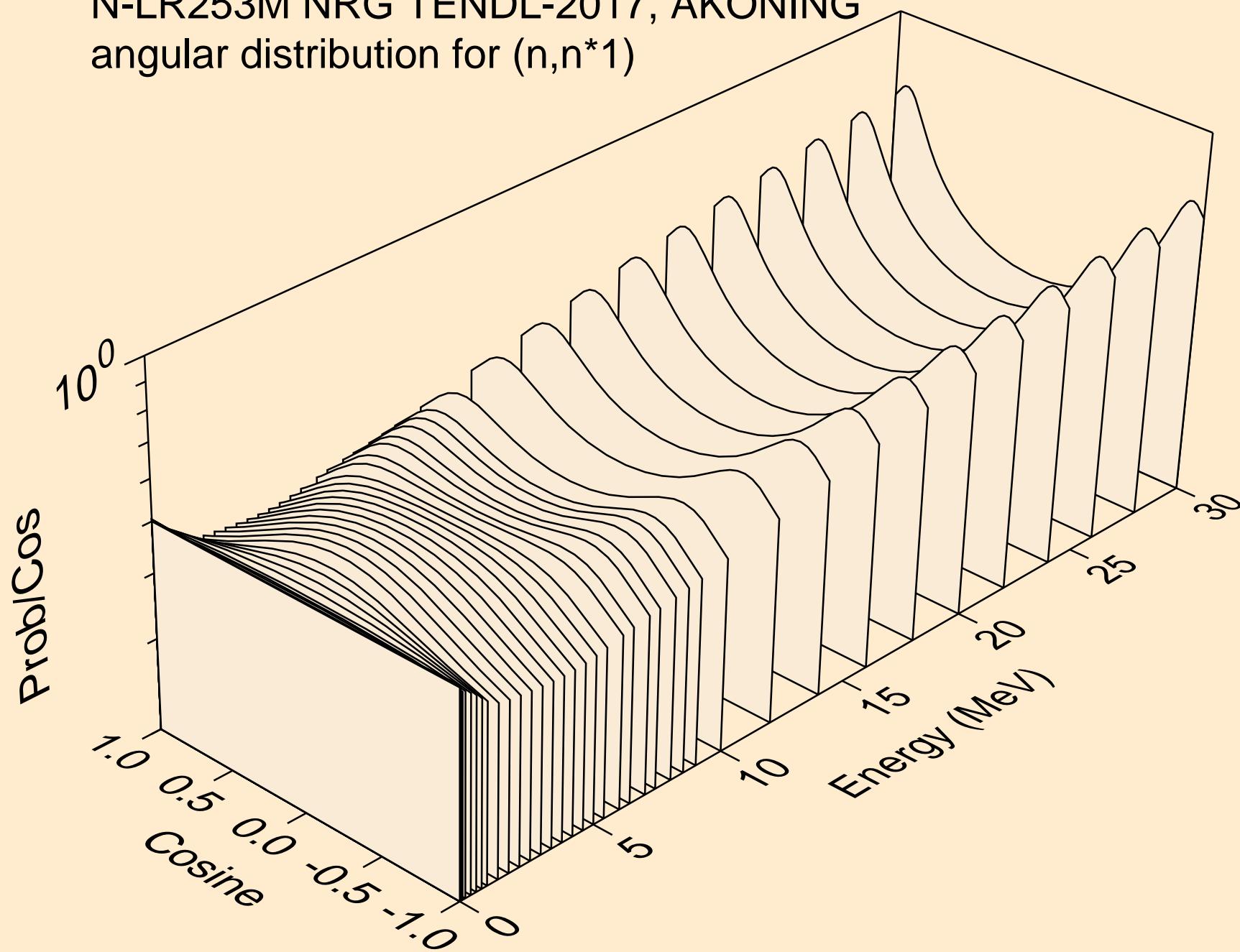
N-LR253M NRG TENDL-2017, AKONING
angular distribution for elastic



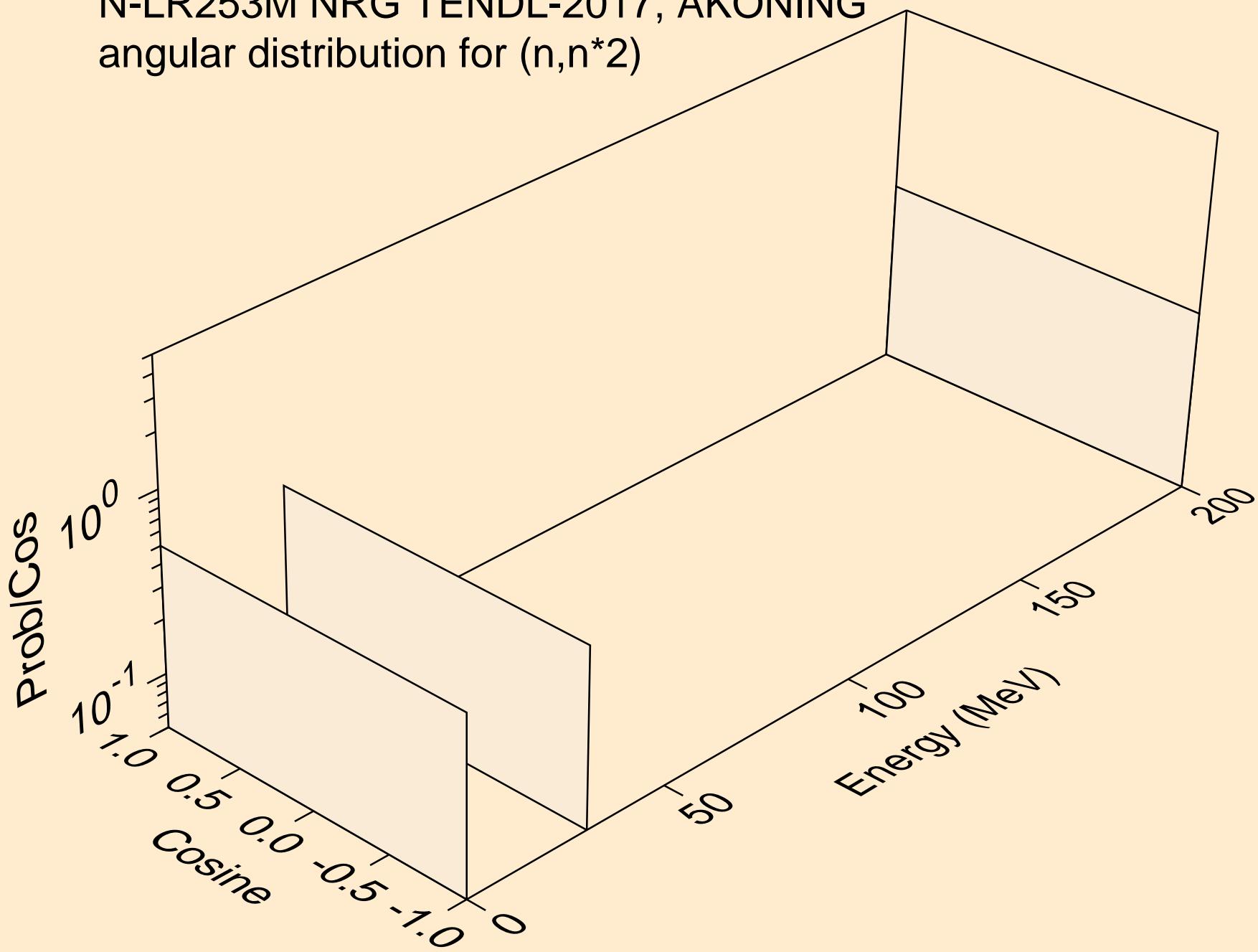
N-LR253M NRG TENDL-2017, AKONING
angular distribution for elastic



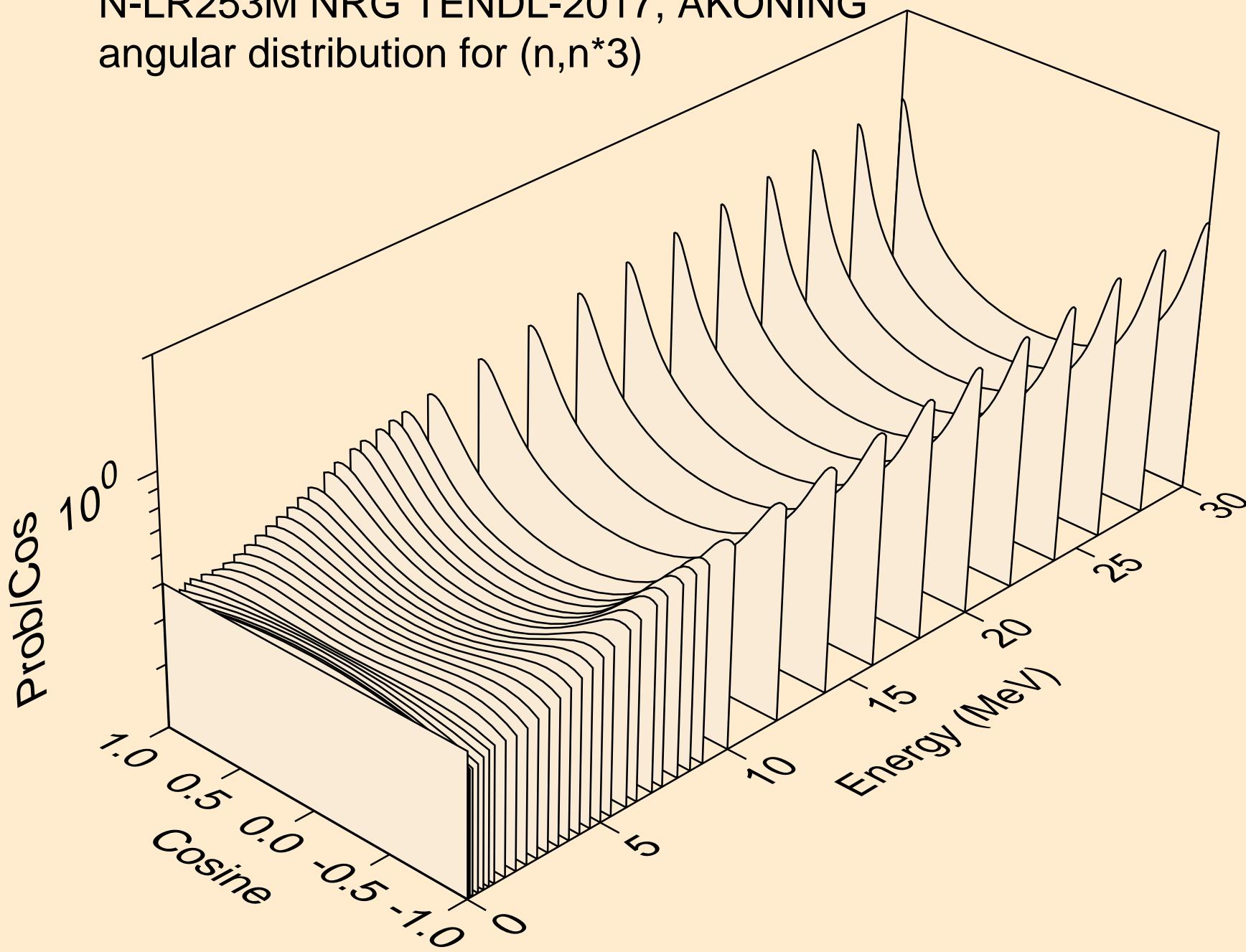
N-LR253M NRG TENDL-2017, AKONING
angular distribution for (n,n*1)



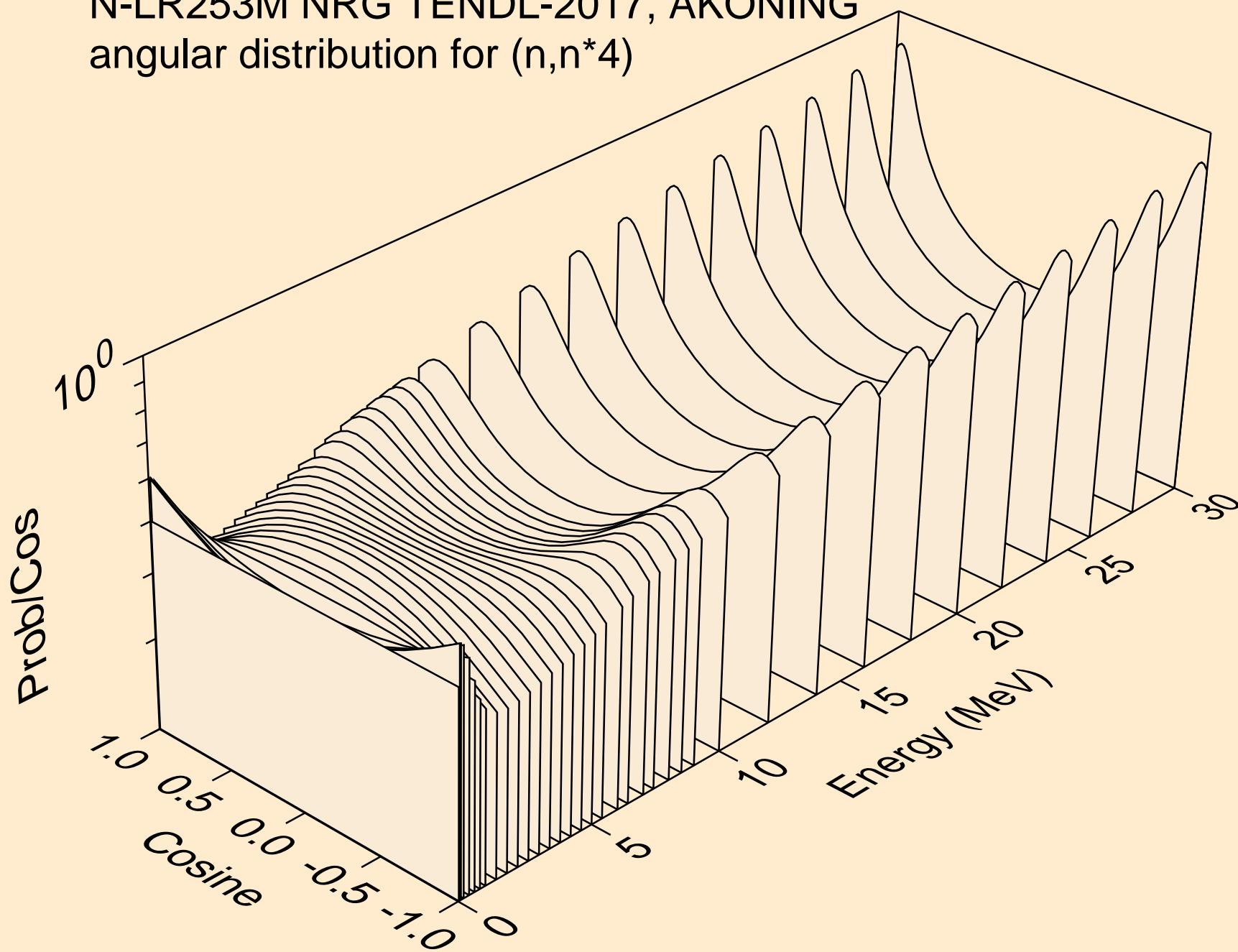
N-LR253M NRG TENDL-2017, AKONING
angular distribution for (n,n^2)



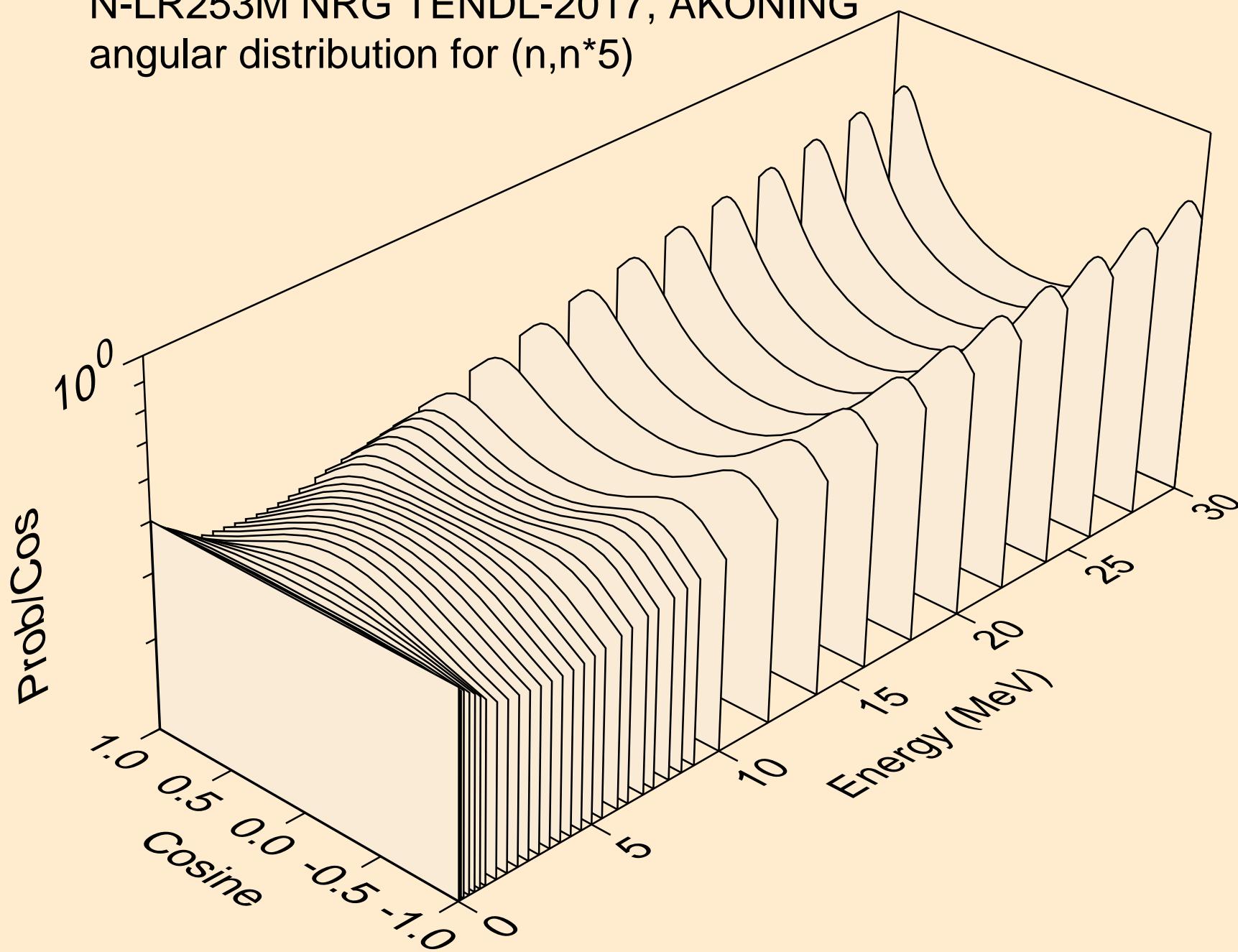
N-LR253M NRG TENDL-2017, AKONING
angular distribution for (n,n^*3)



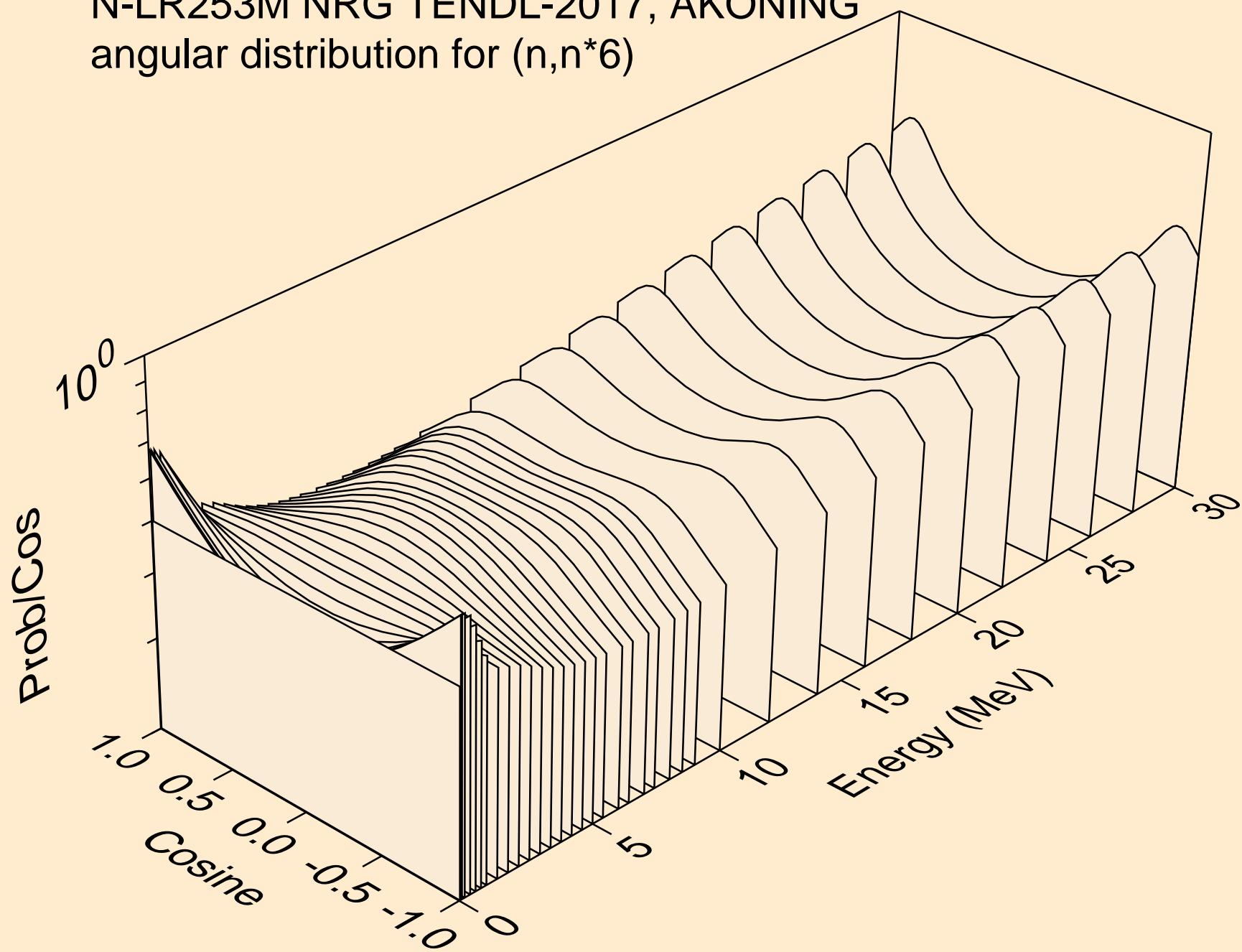
N-LR253M NRG TENDL-2017, AKONING
angular distribution for (n,n^*4)



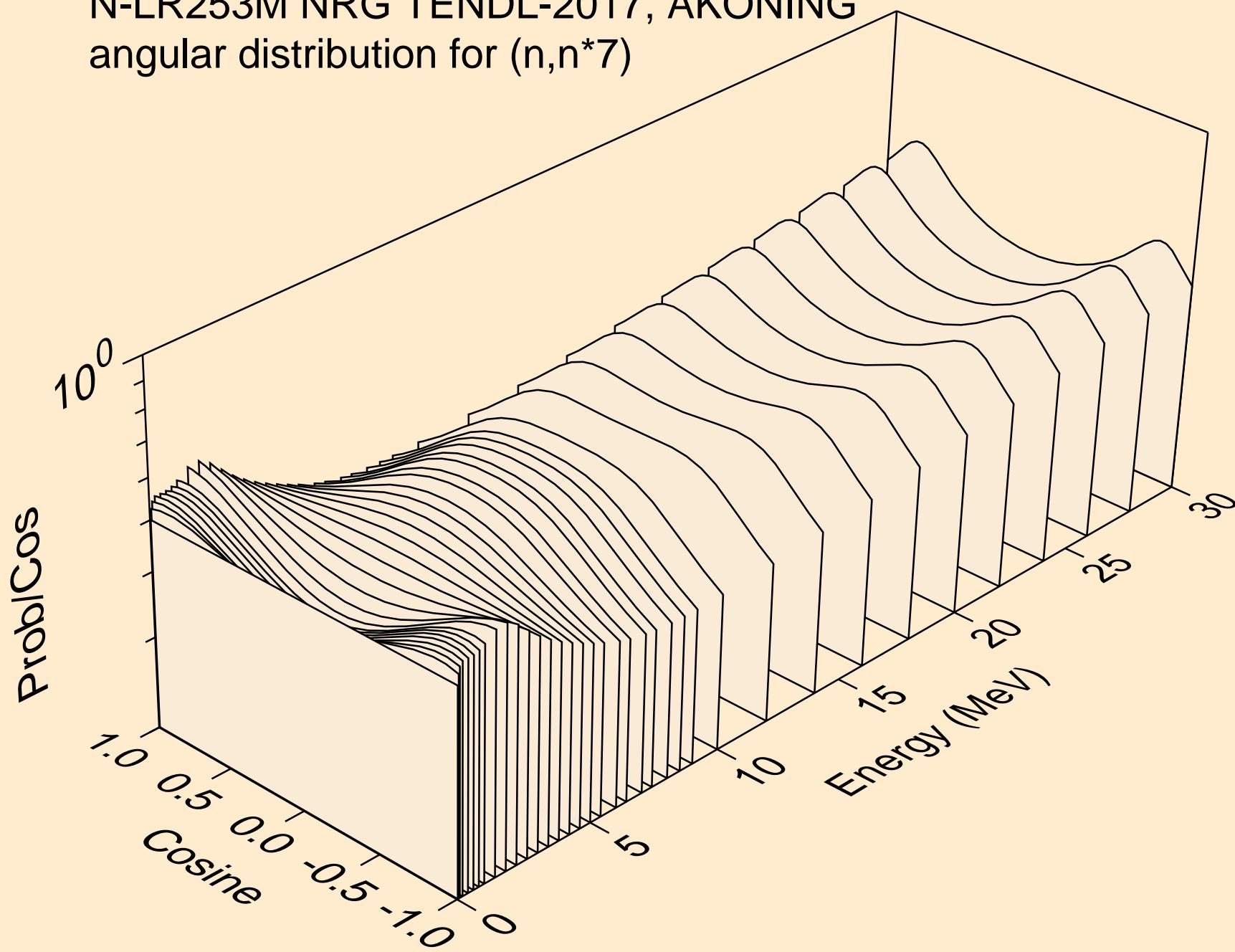
N-LR253M NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^5$



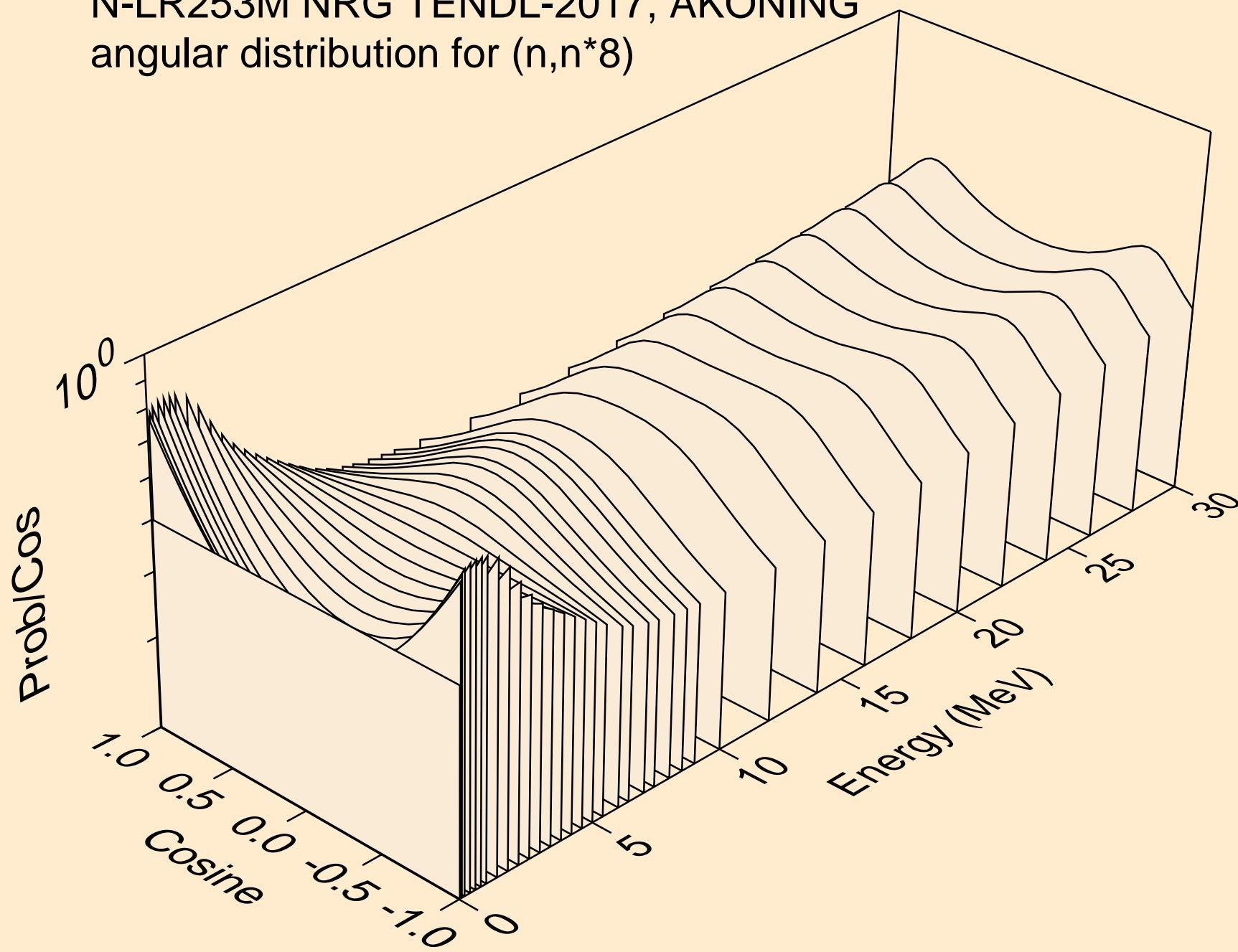
N-LR253M NRG TENDL-2017, AKONING
angular distribution for (n,n*6)



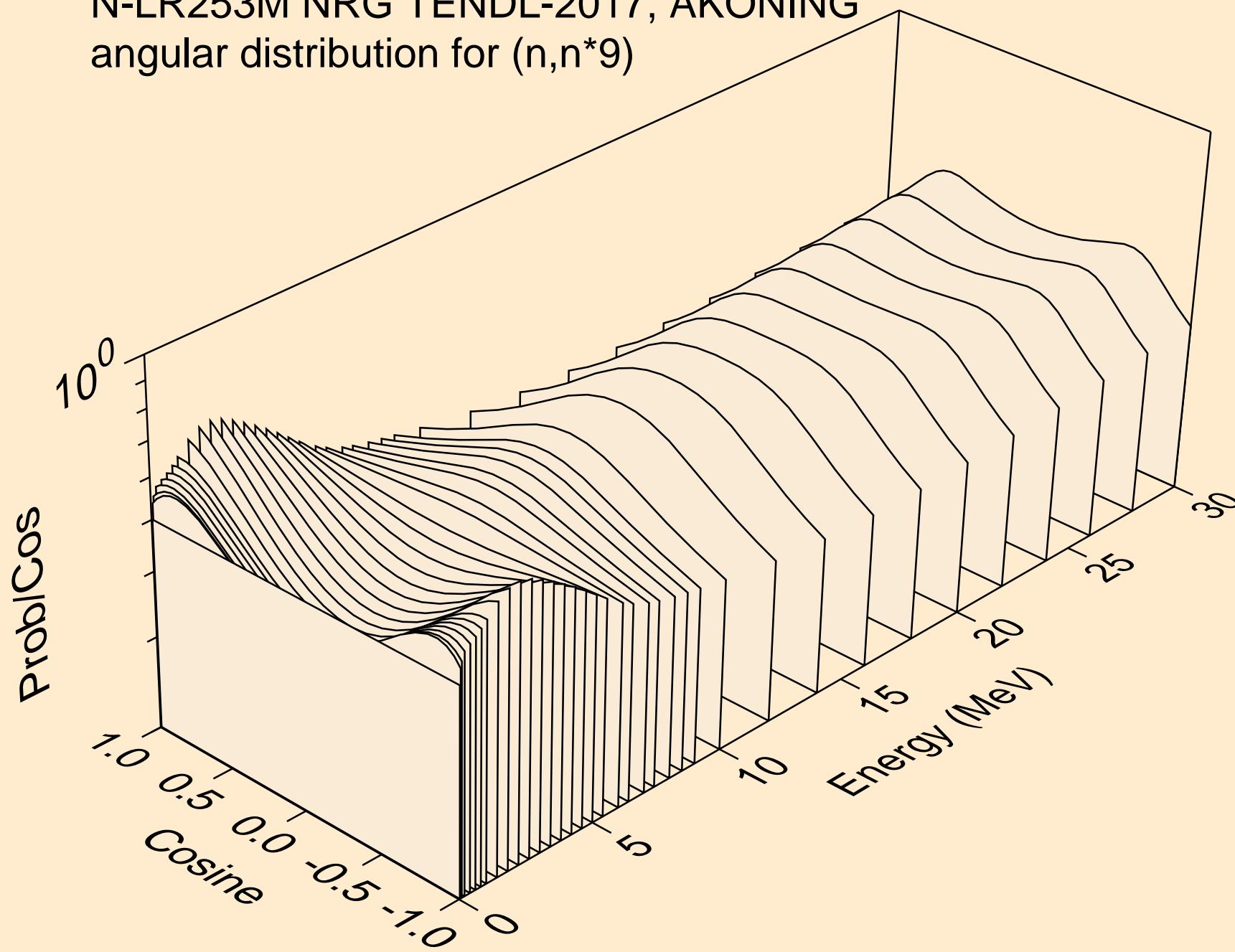
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angular distribution for (n,n*7)



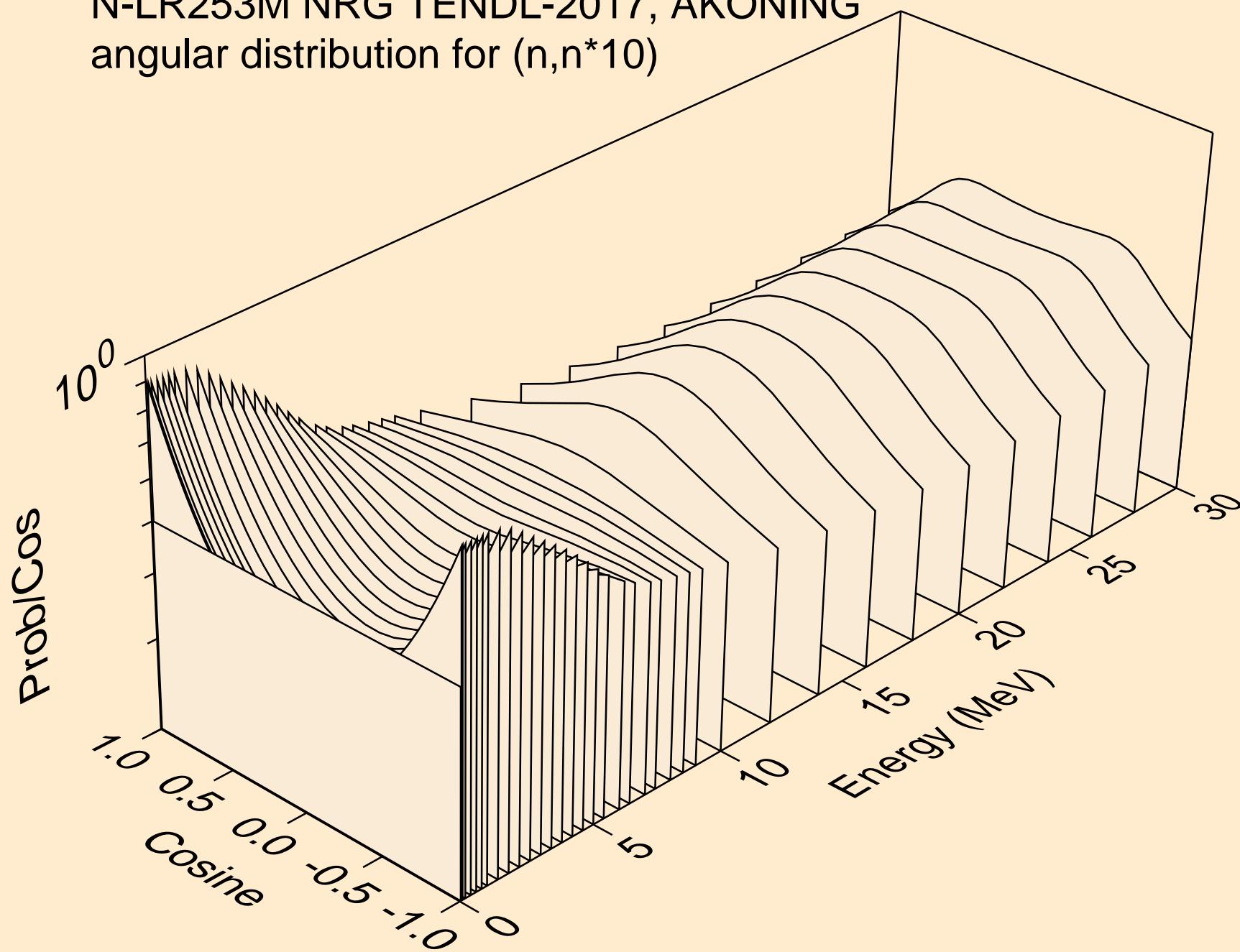
N-LR253M NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^8$



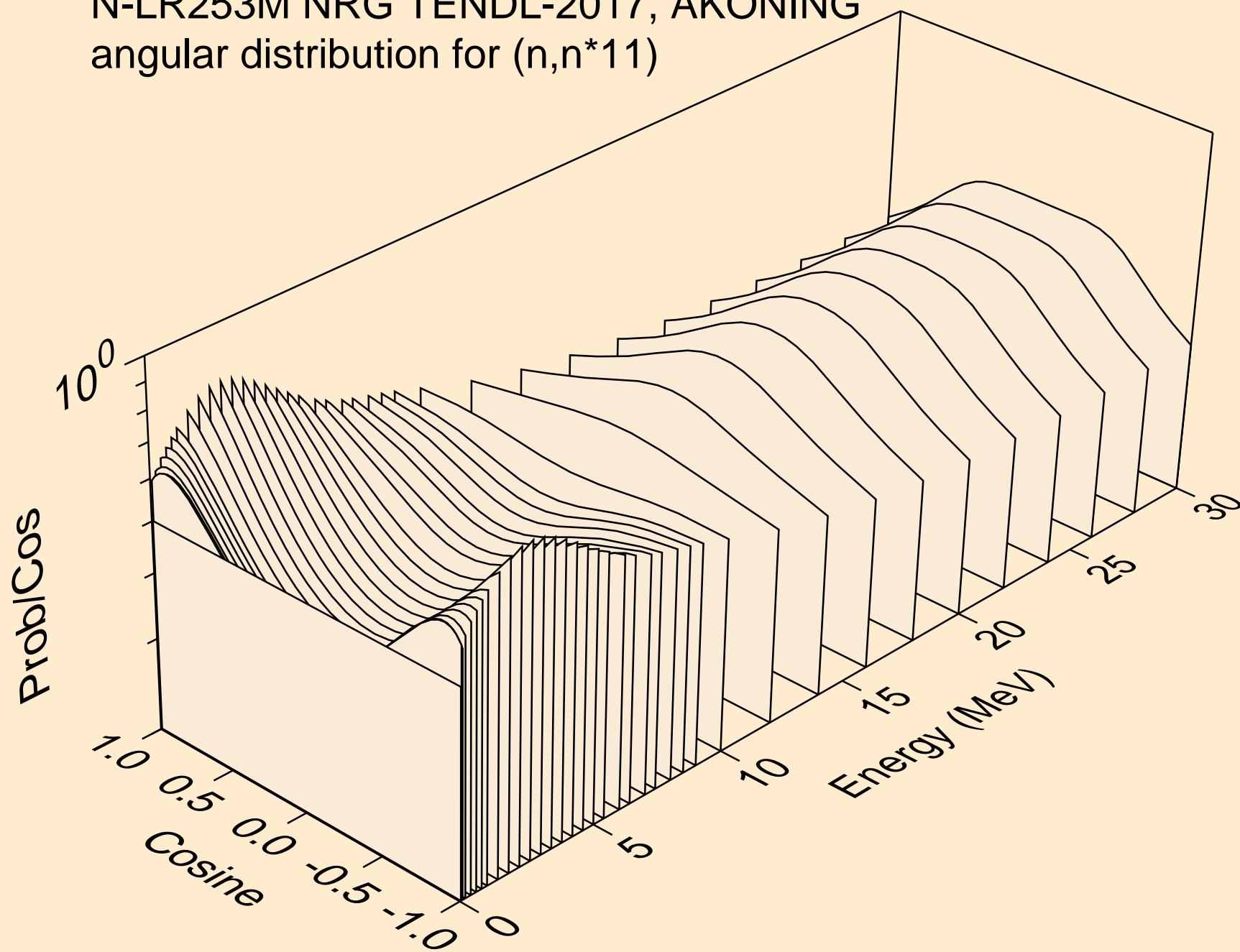
N-LR253M NRG TENDL-2017, AKONING
angular distribution for (n,n*9)



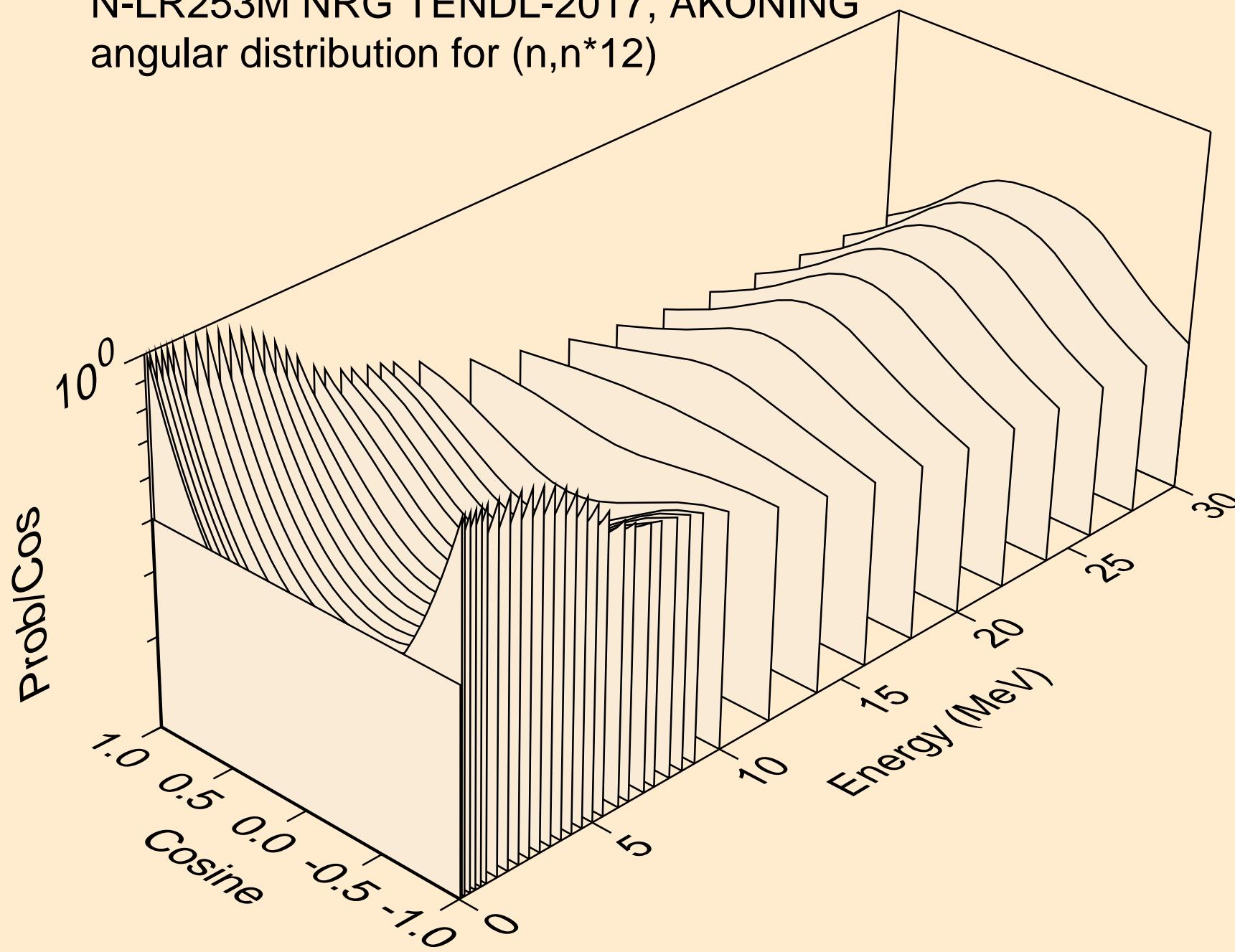
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angular distribution for (n,n*10)



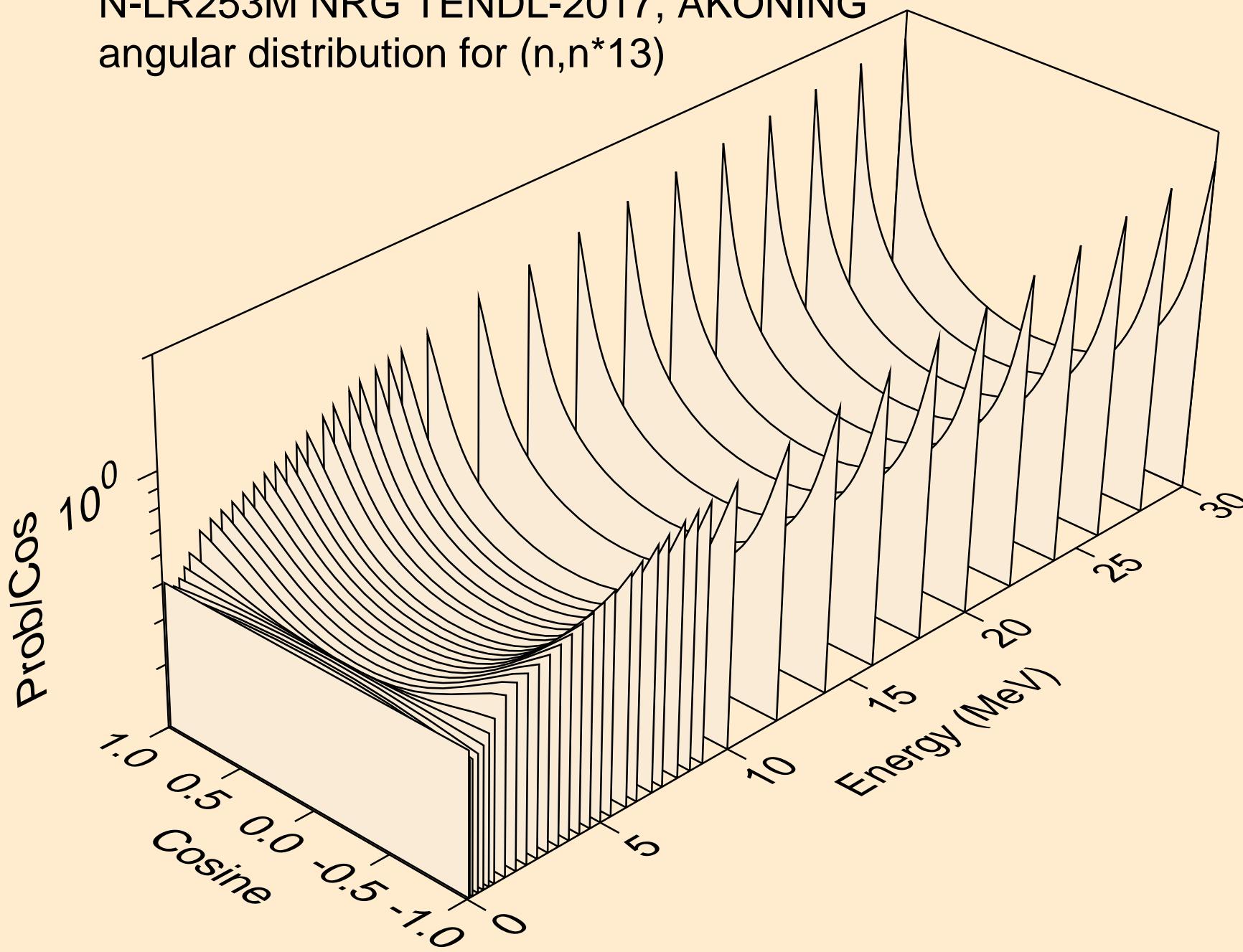
N-LR253M NRG TENDL-2017, AKONING
angular distribution for (n,n*11)



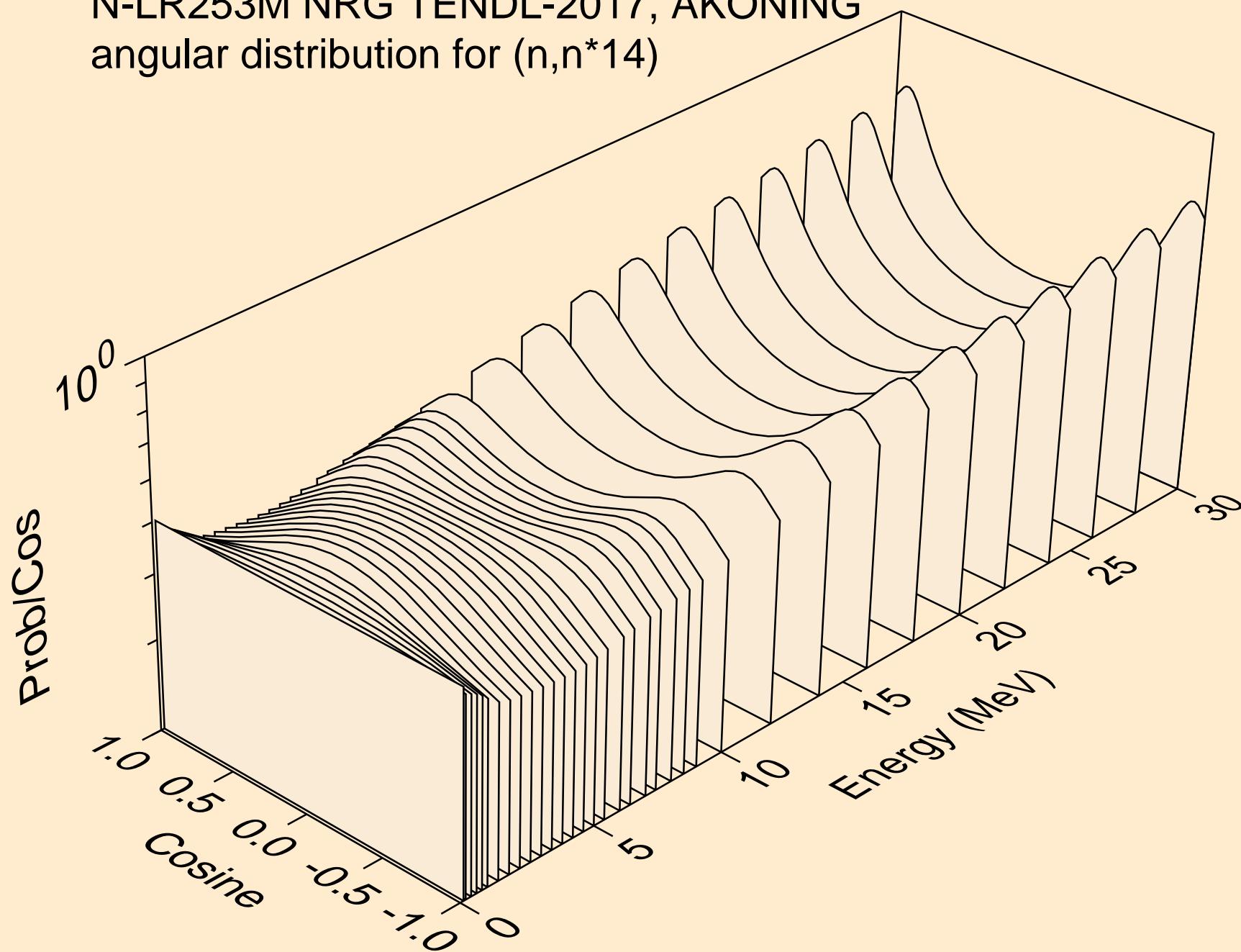
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angular distribution for (n,n*12)



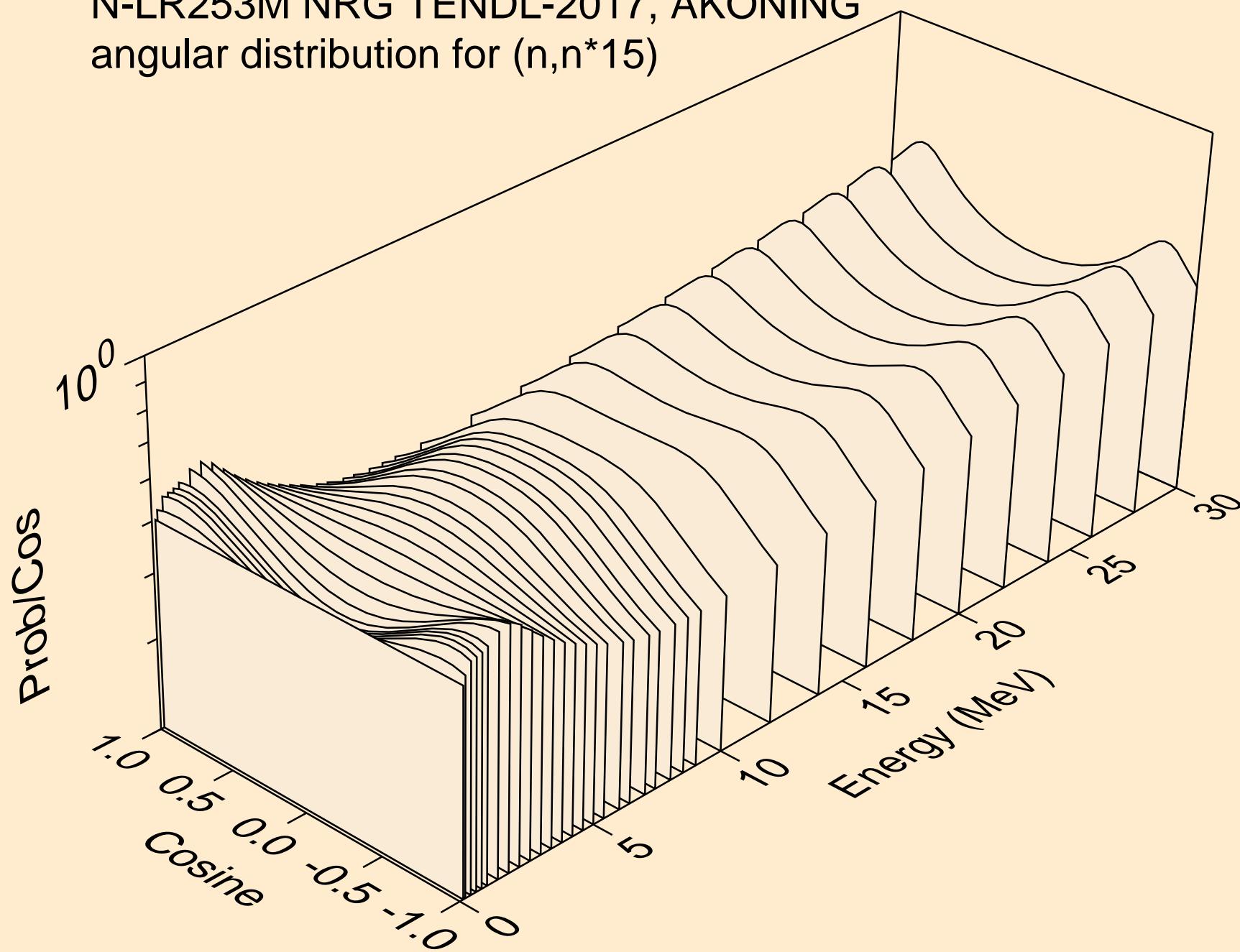
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angular distribution for (n,n*13)



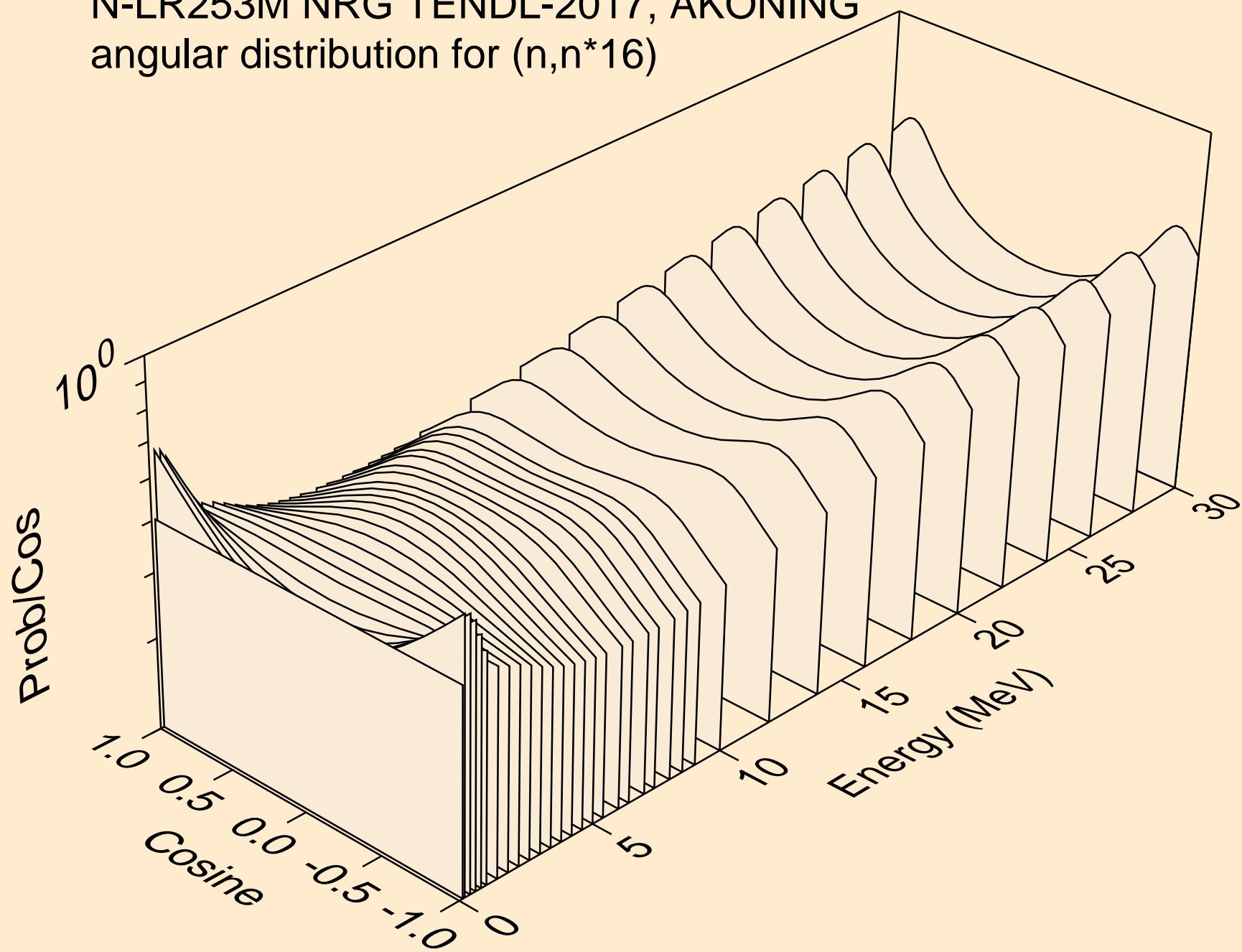
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angular distribution for (n,n*14)



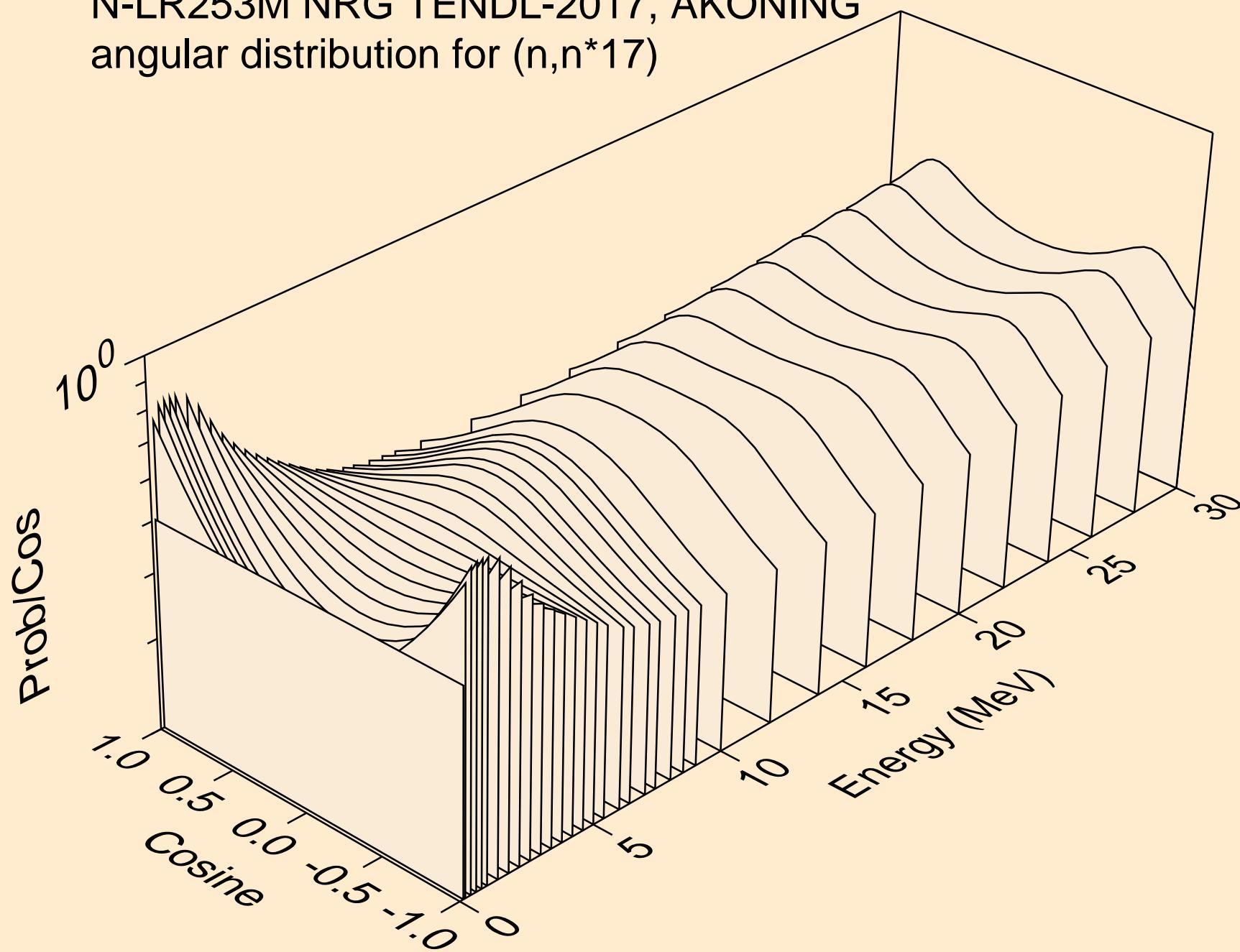
N-LR253M NRG TENDL-2017, AKONING
angular distribution for (n,n*15)



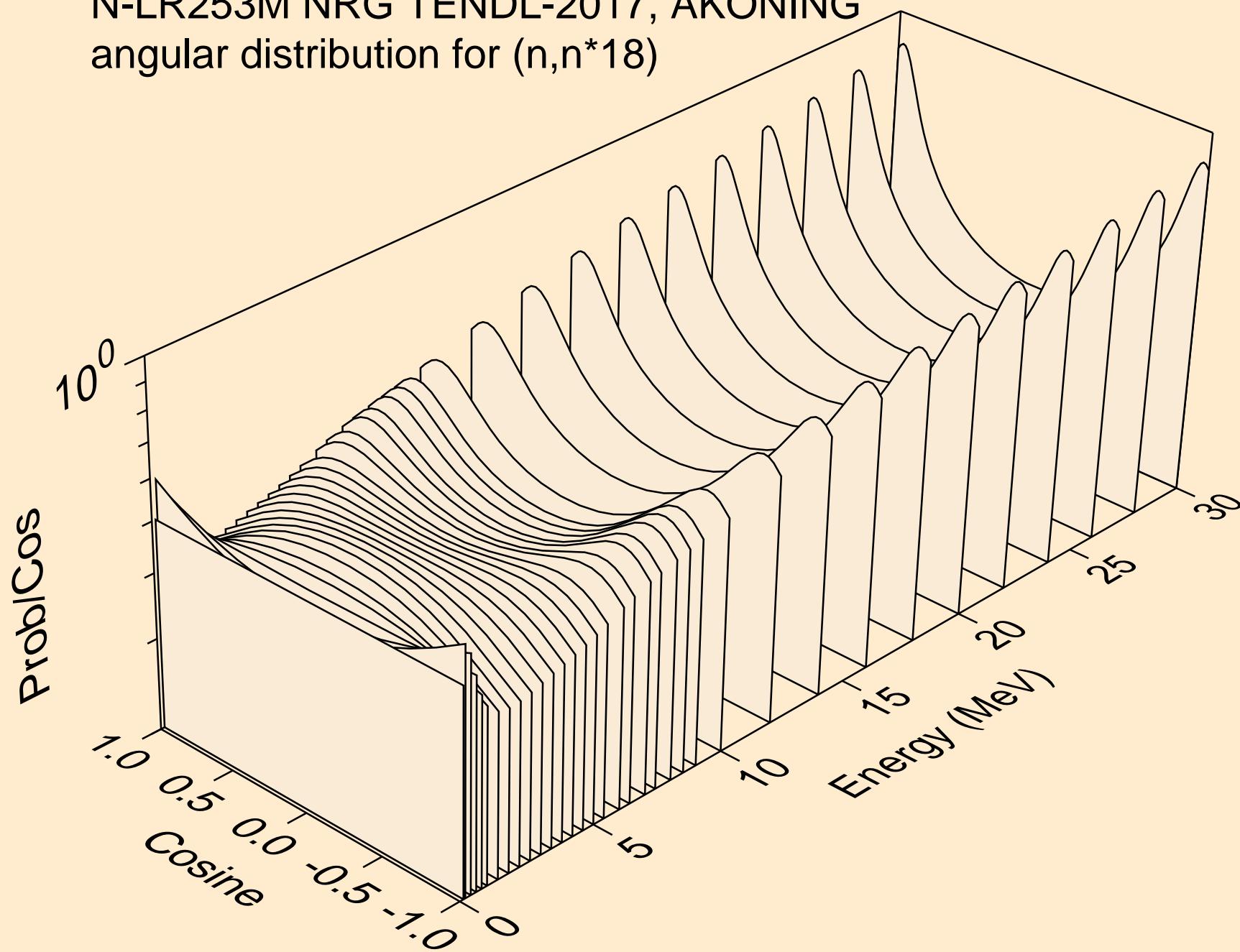
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angular distribution for (n,n*16)



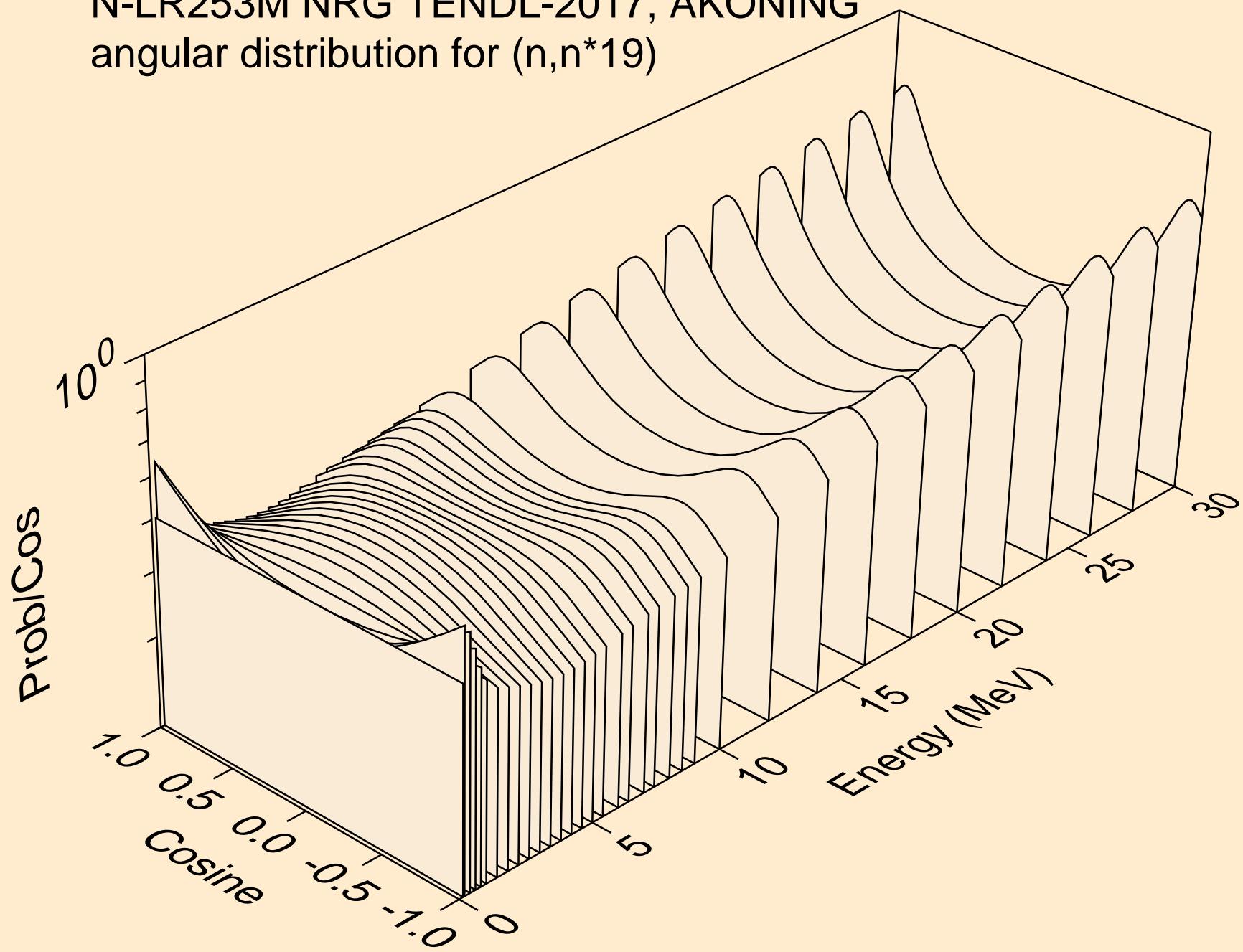
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angular distribution for (n,n*17)



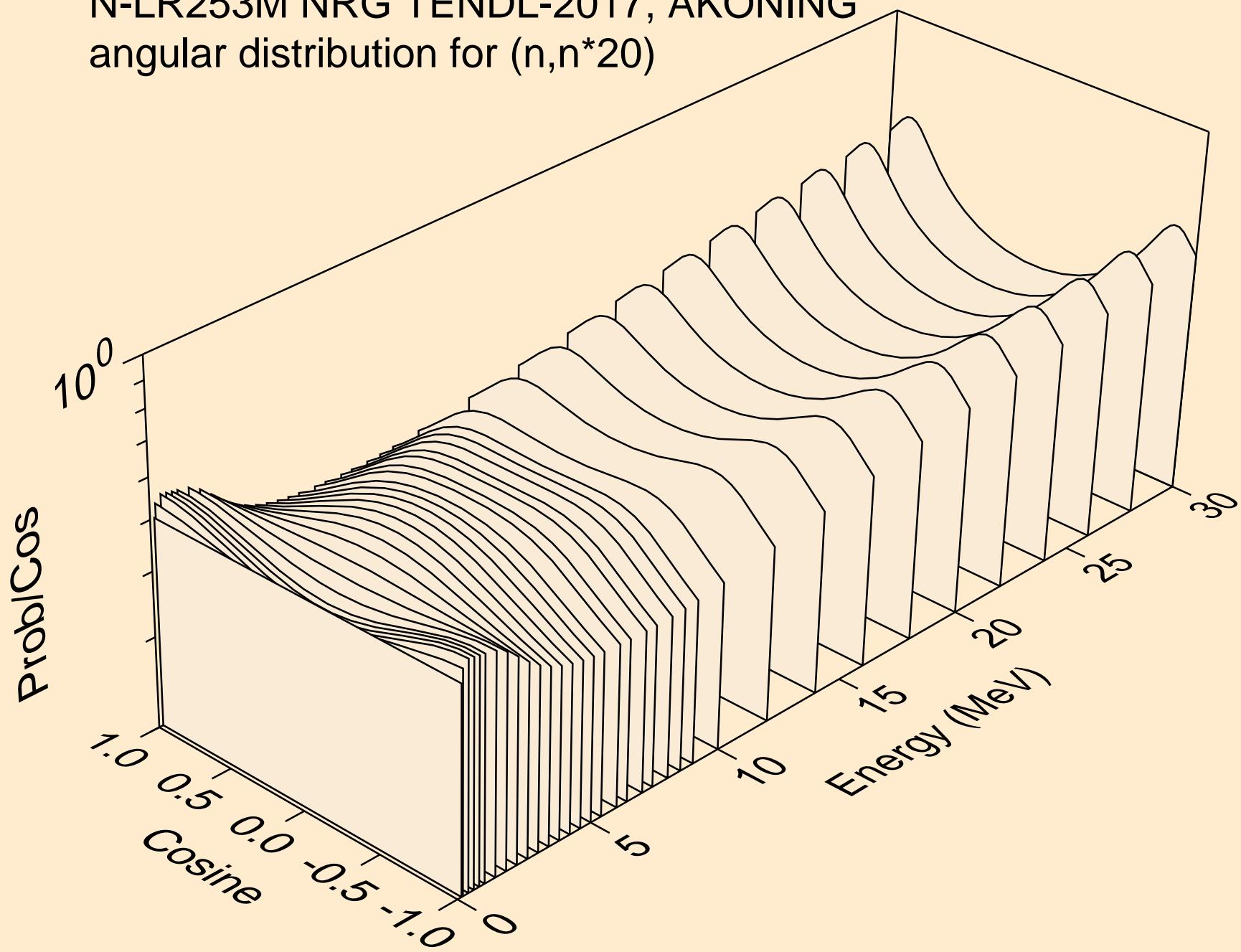
N-LR253M NRG TENDL-2017, AKONING
angular distribution for (n,n*18)



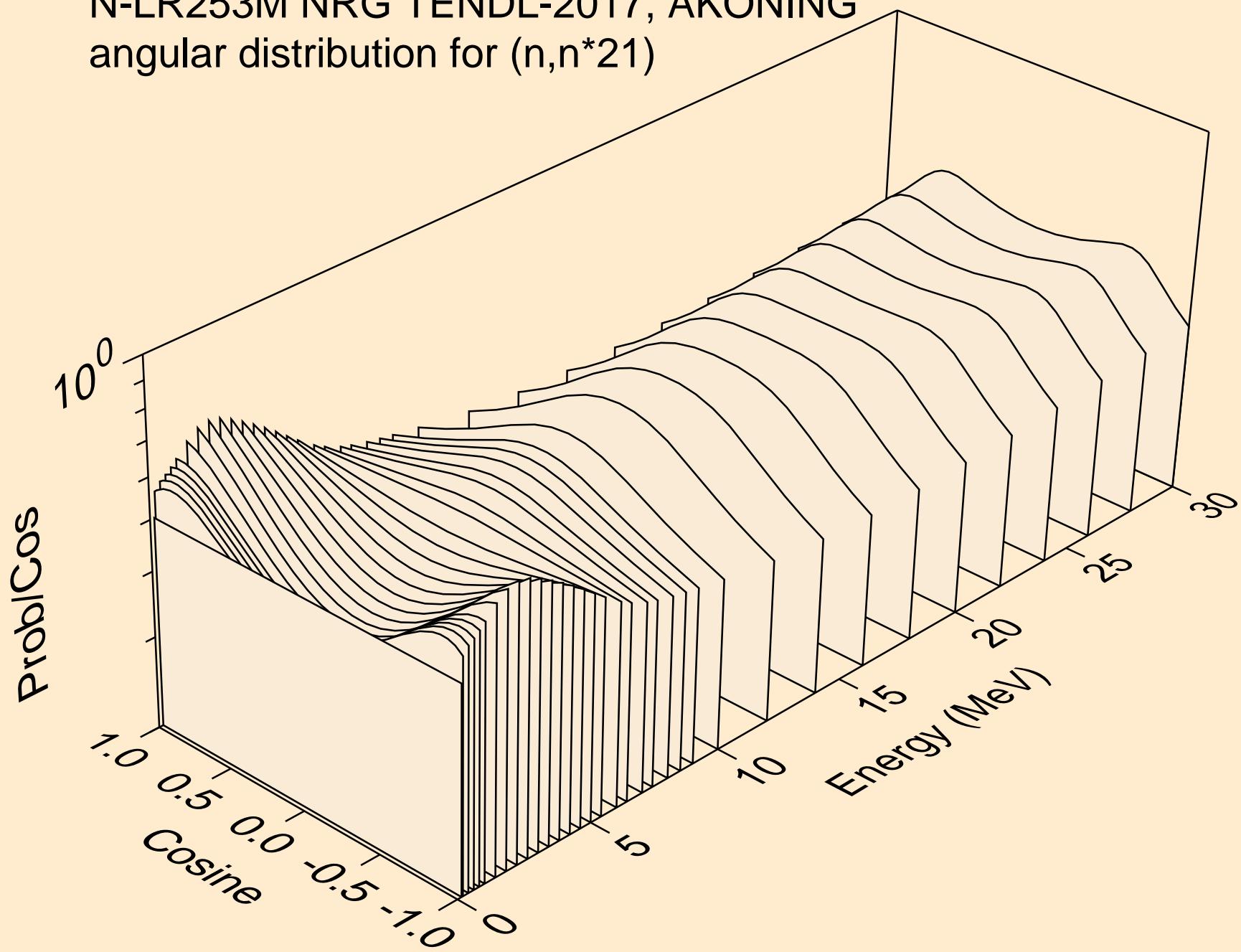
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angular distribution for (n,n*19)



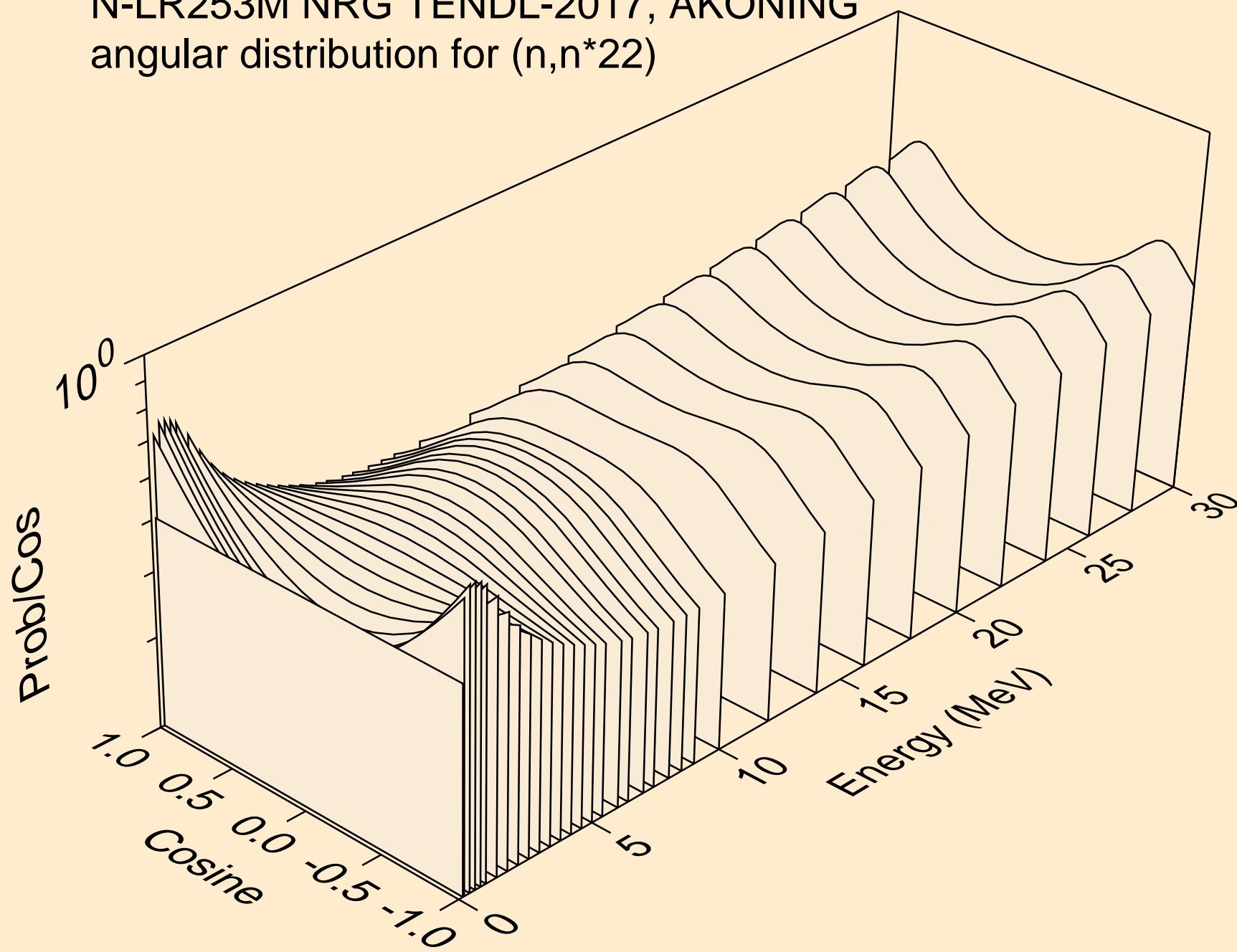
N-LR253M NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)20$



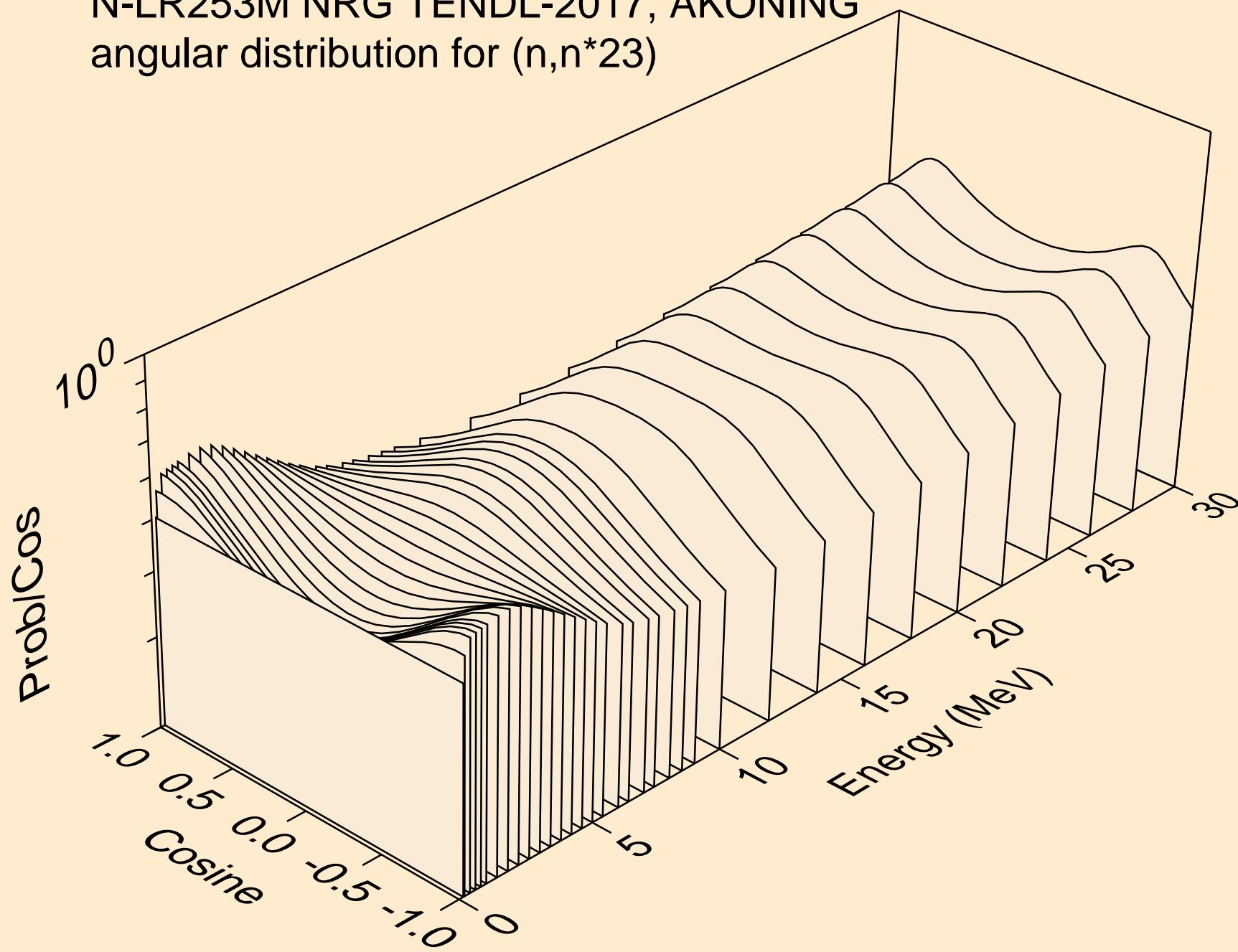
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angular distribution for (n,n^*21)



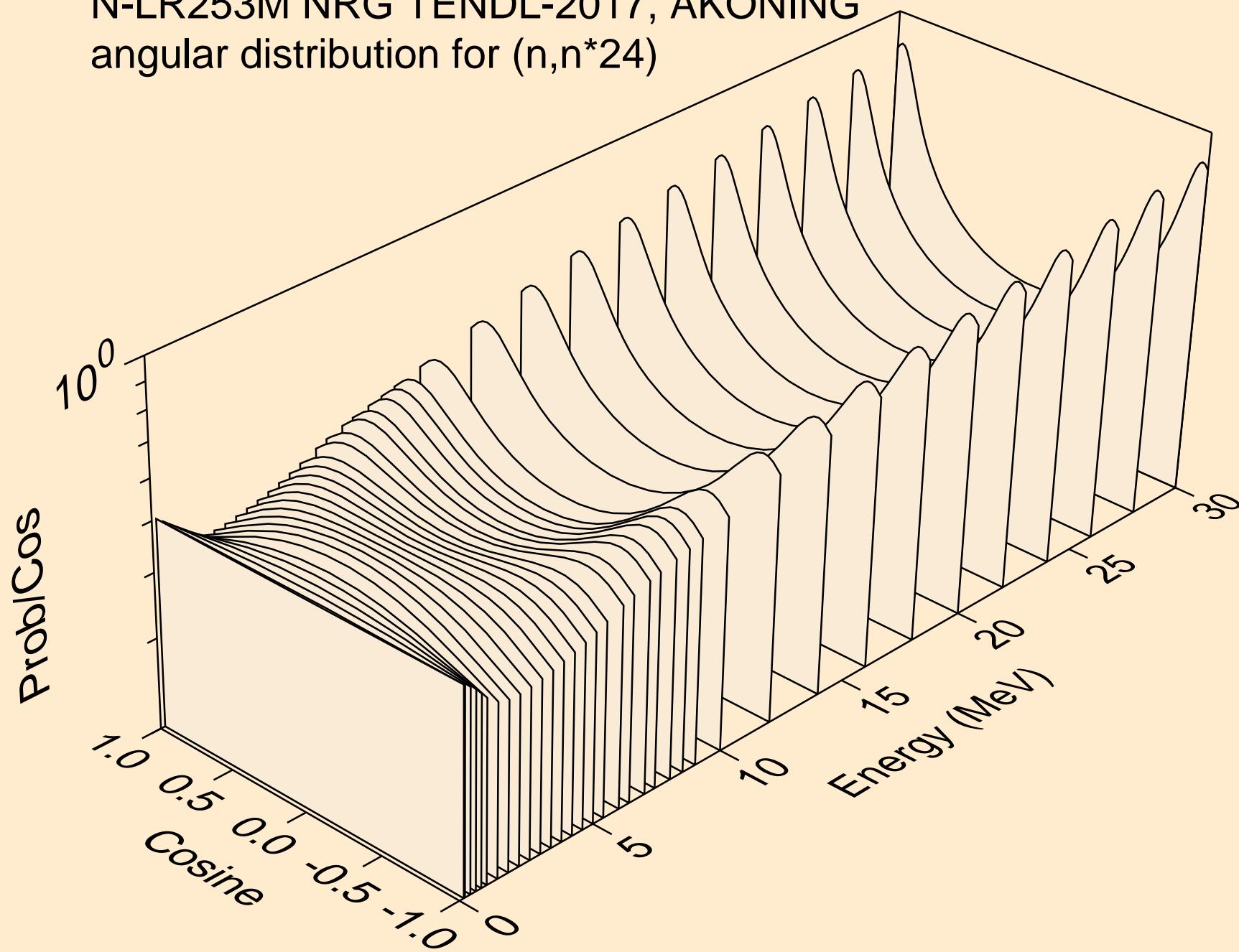
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angular distribution for (n,n*22)



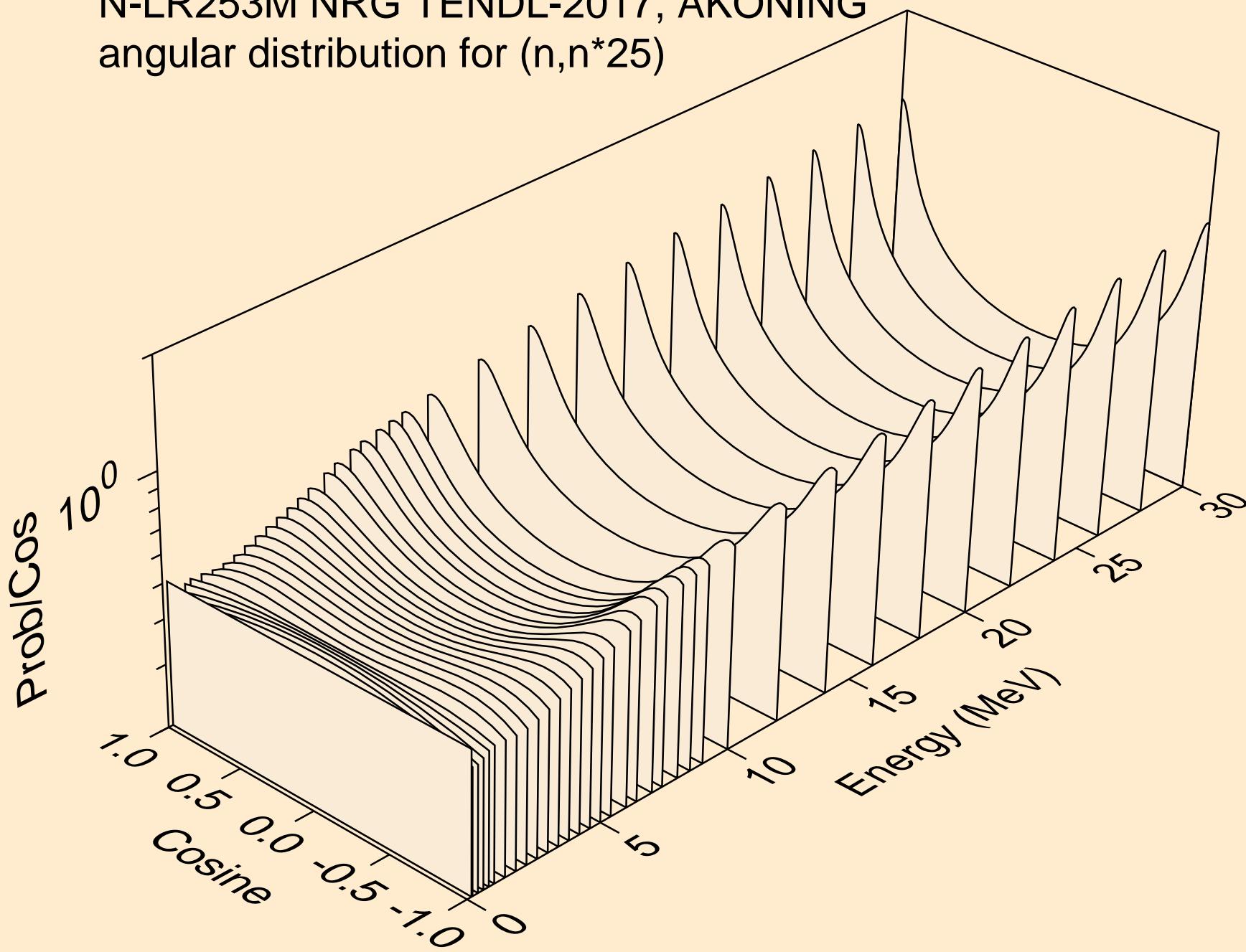
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angular distribution for (n,n*23)



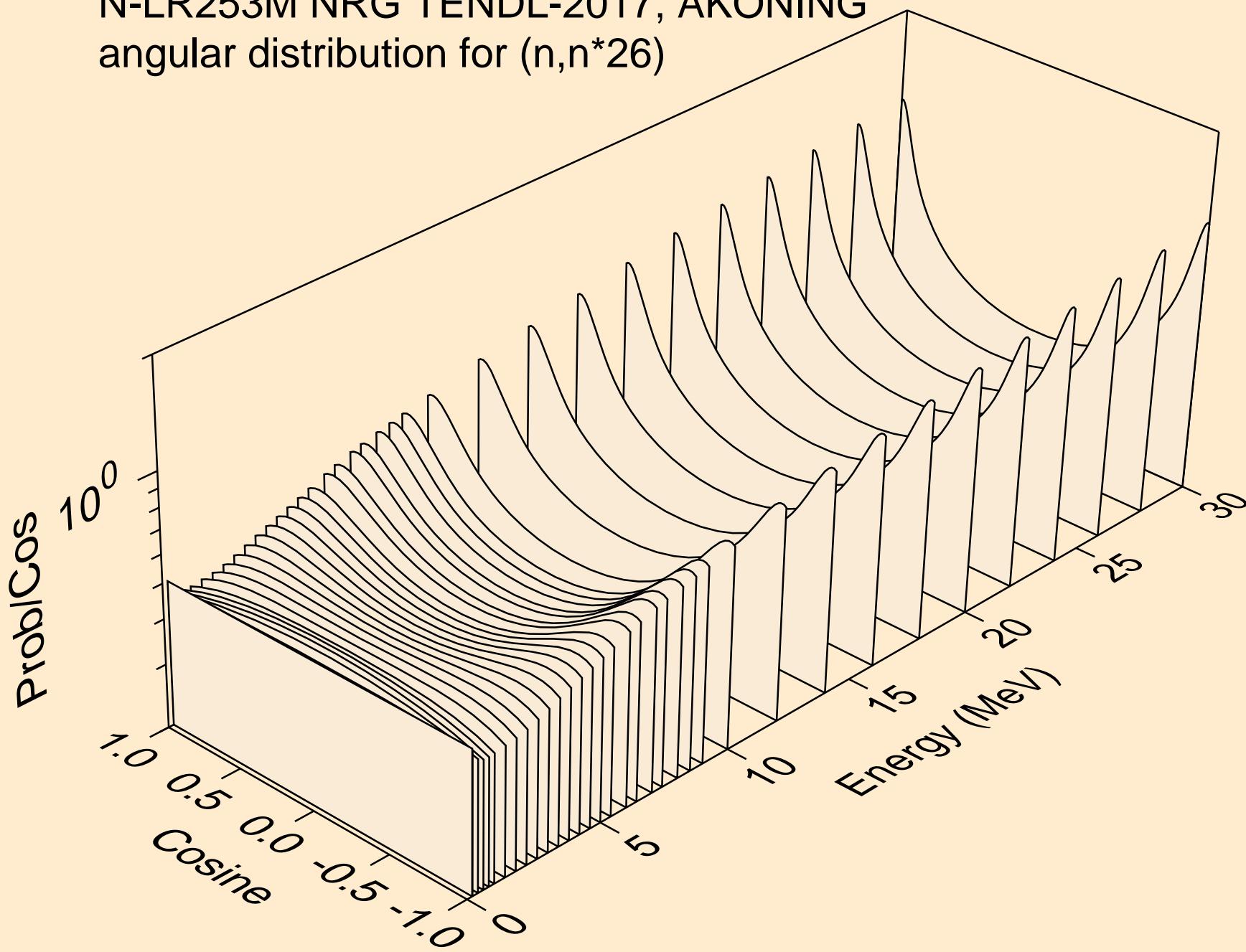
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angular distribution for (n,n*24)



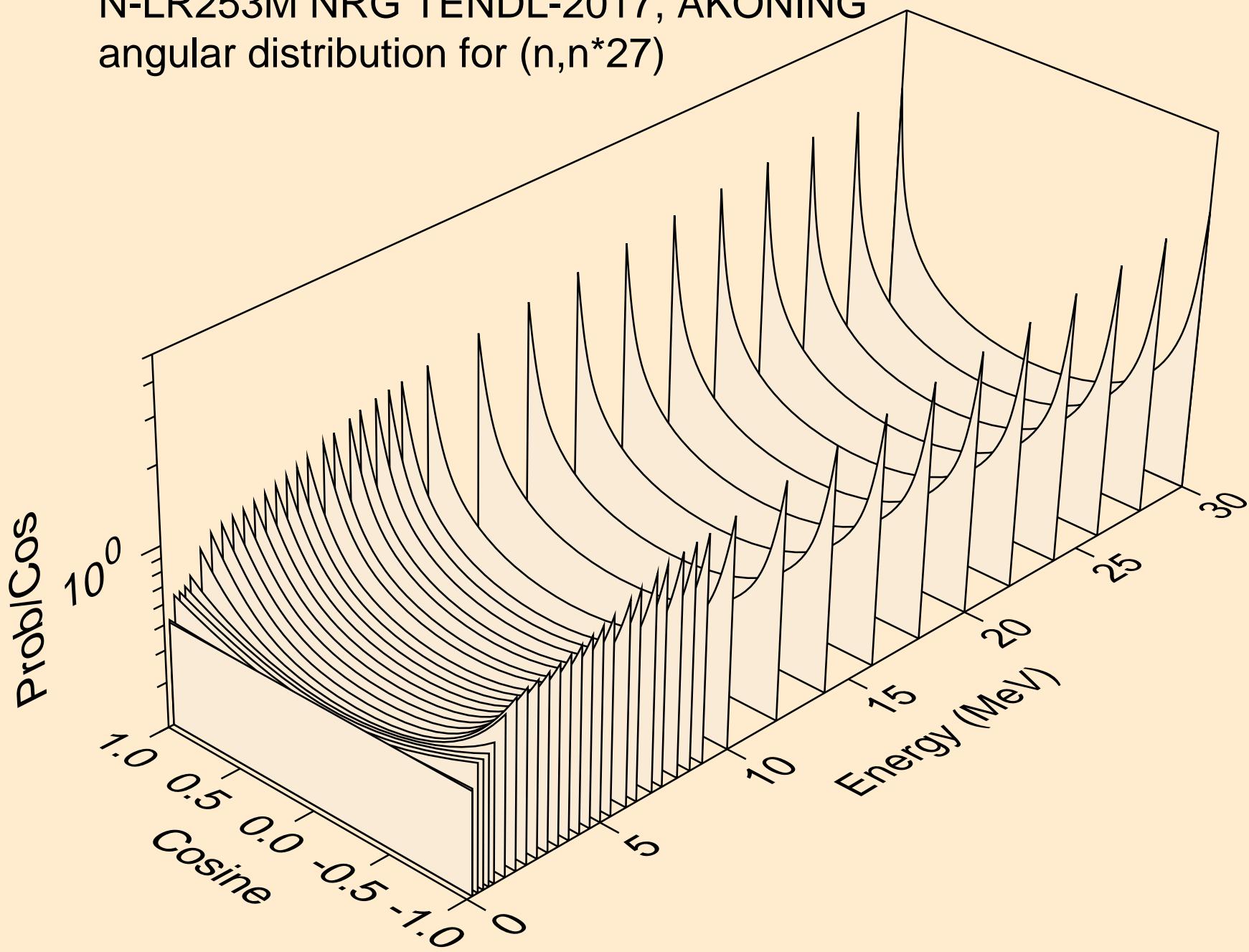
N-LR253M NRG TENDL-2017, AKONING
angular distribution for (n,n^*25)



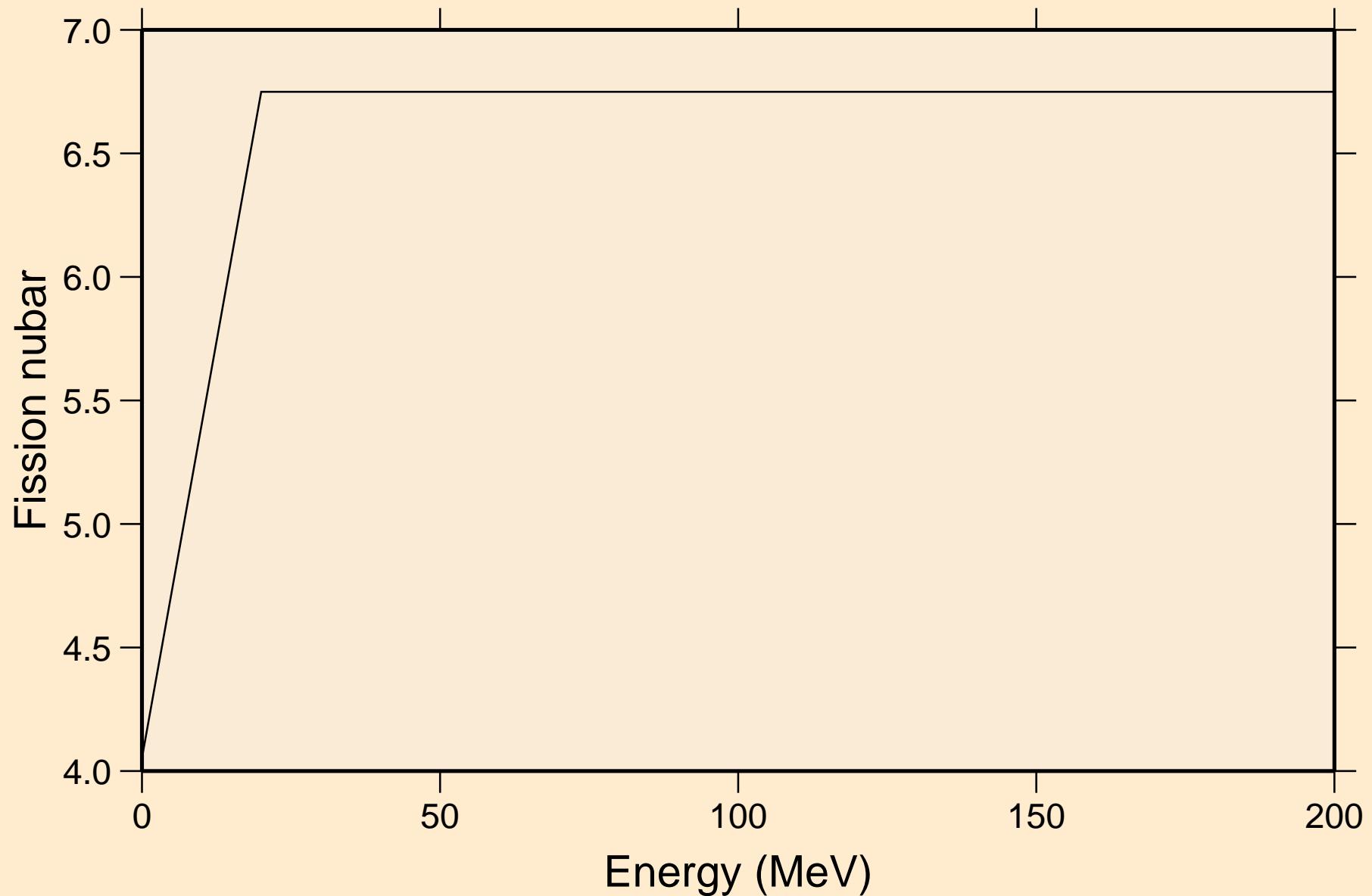
N-LR253M NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)_{26}$



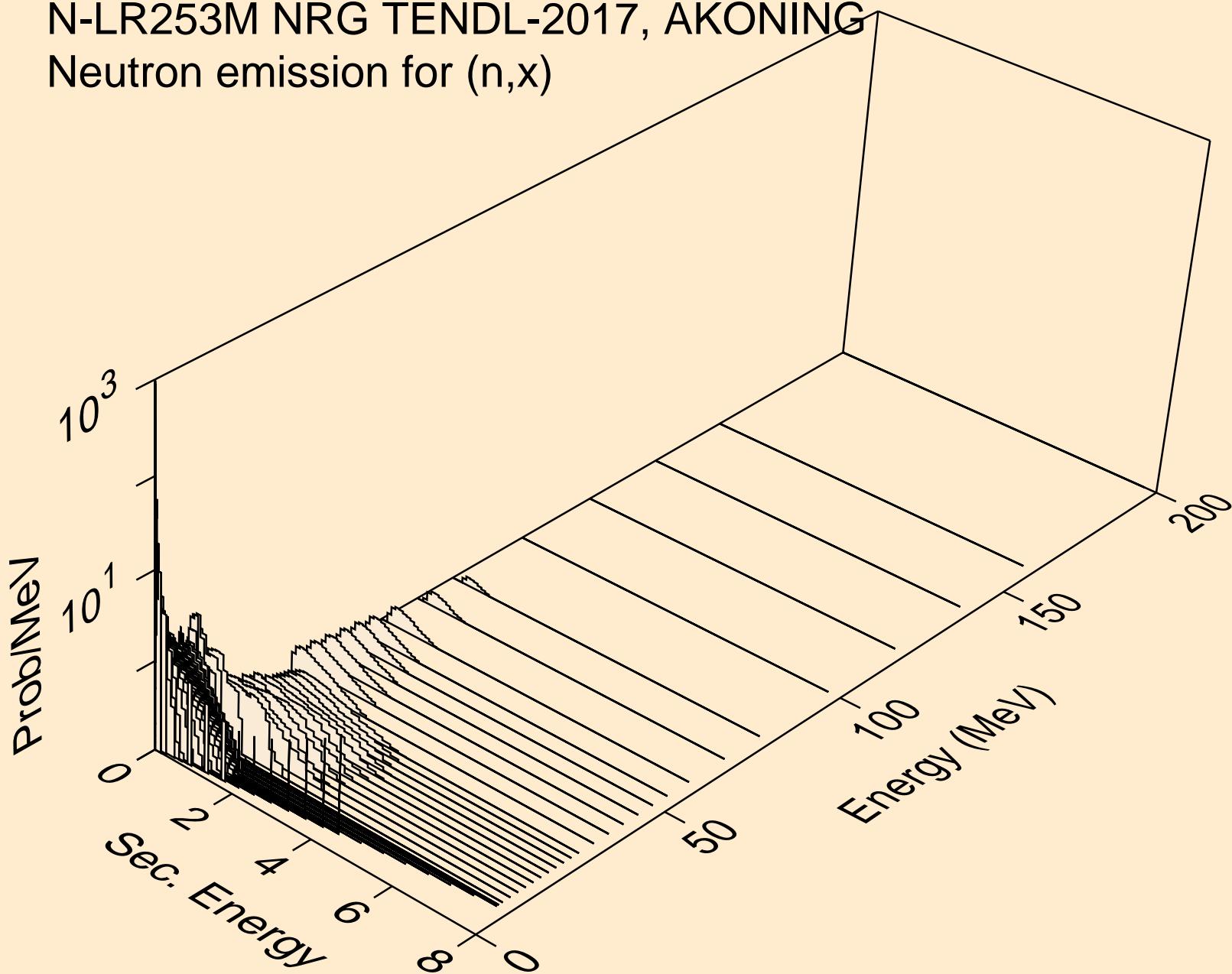
N-LR253M NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)_{27}$



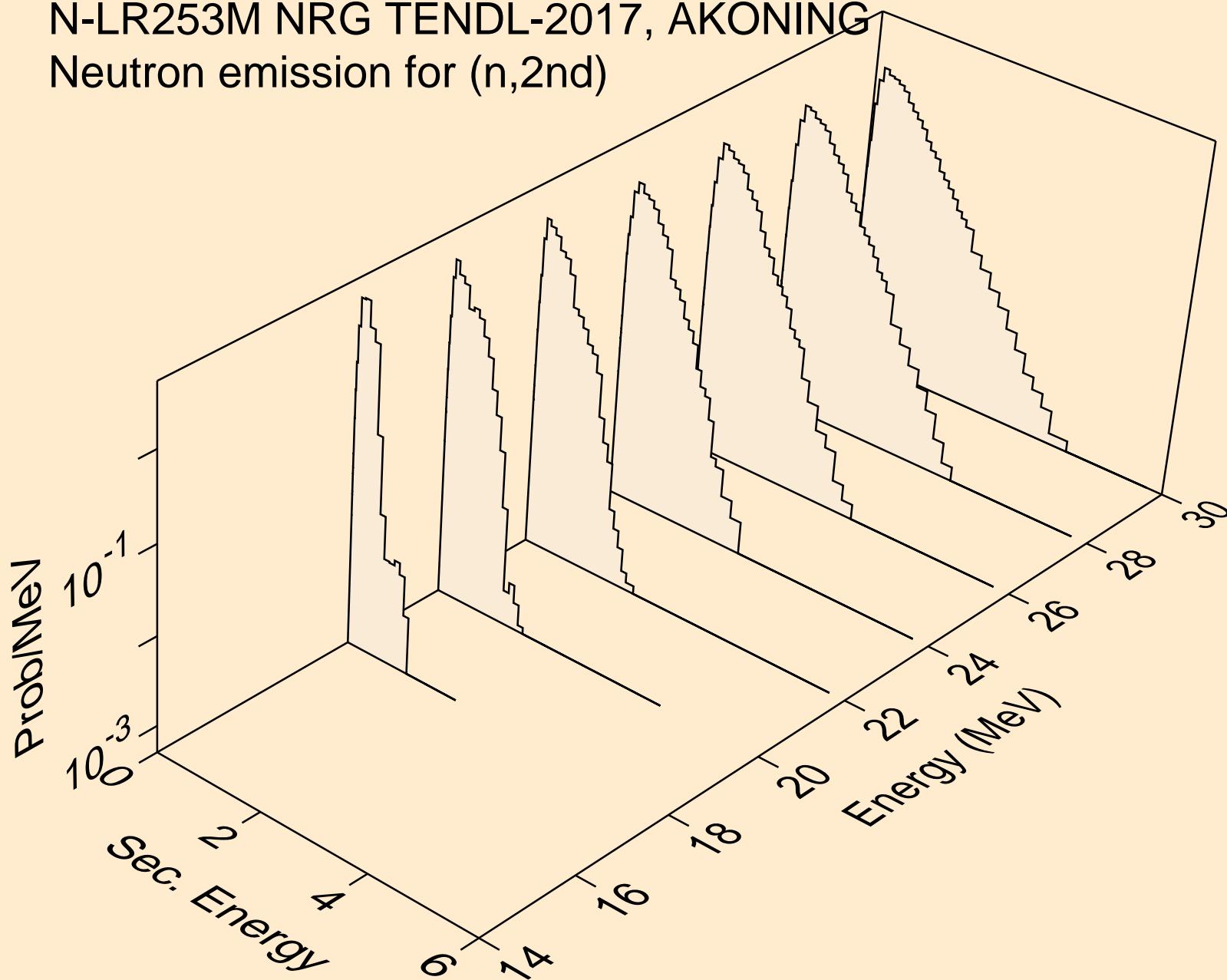
N-LR253M NRG TENDL-2017, AKONING
Total fission nubar



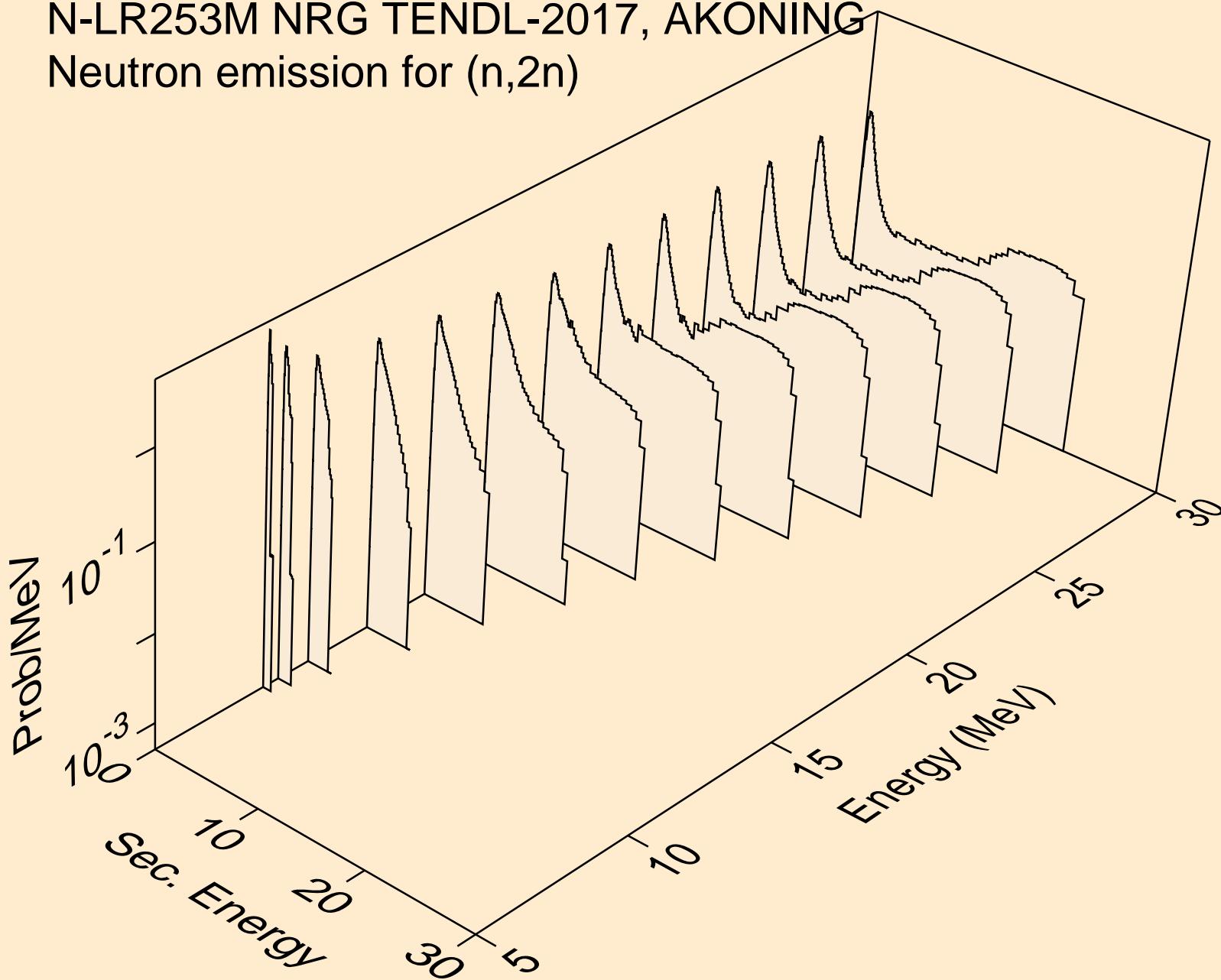
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,x)



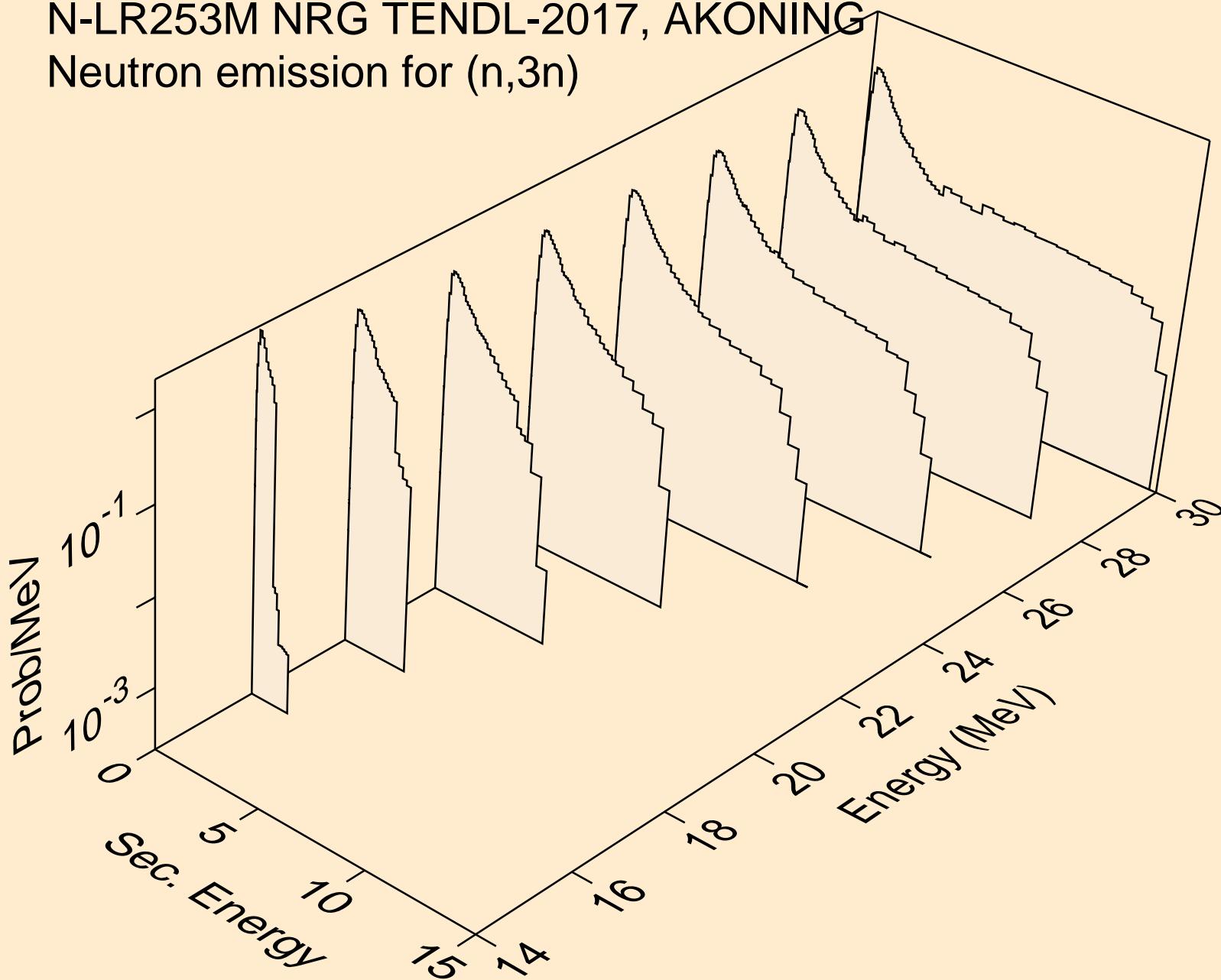
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,2nd)



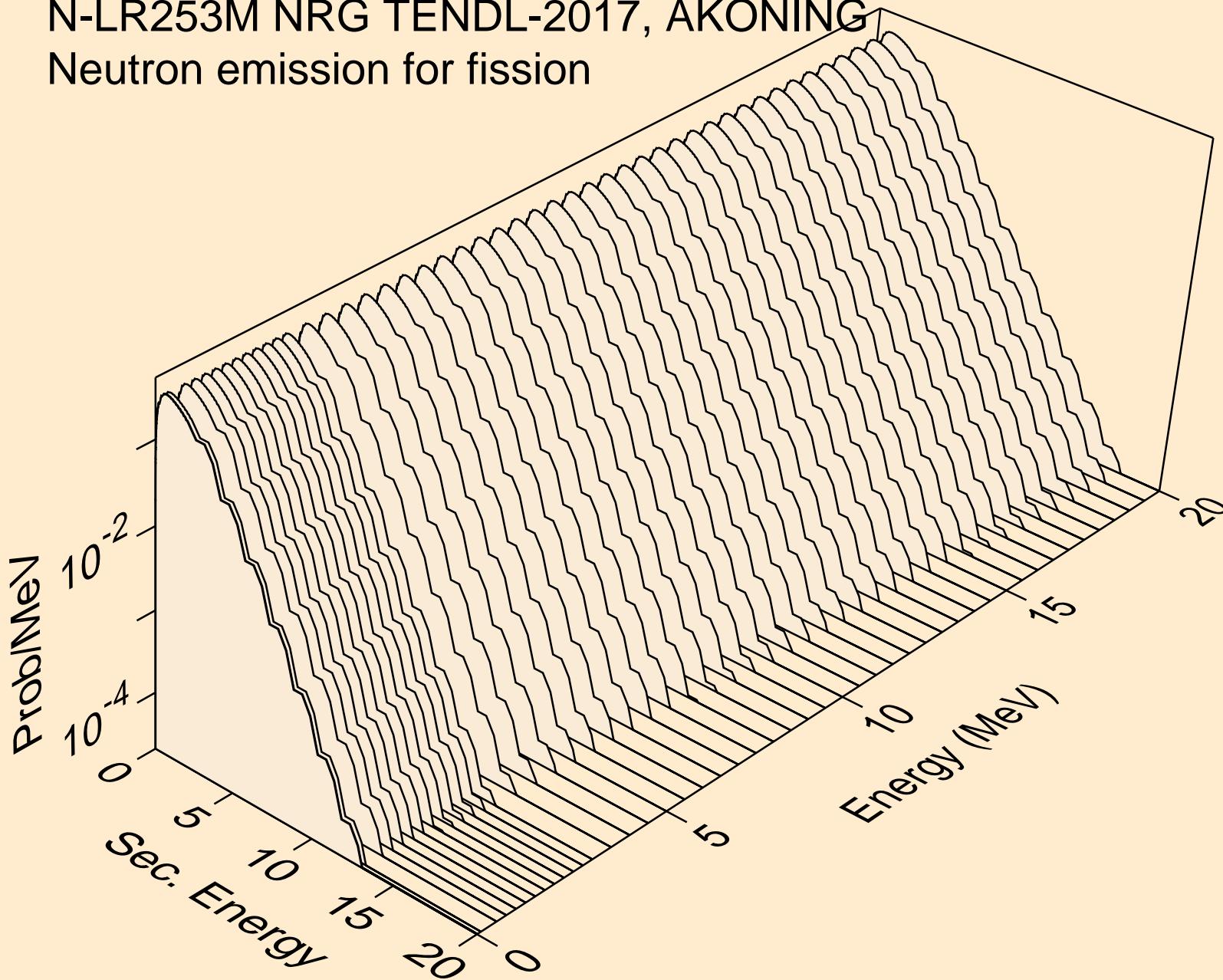
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,2n)



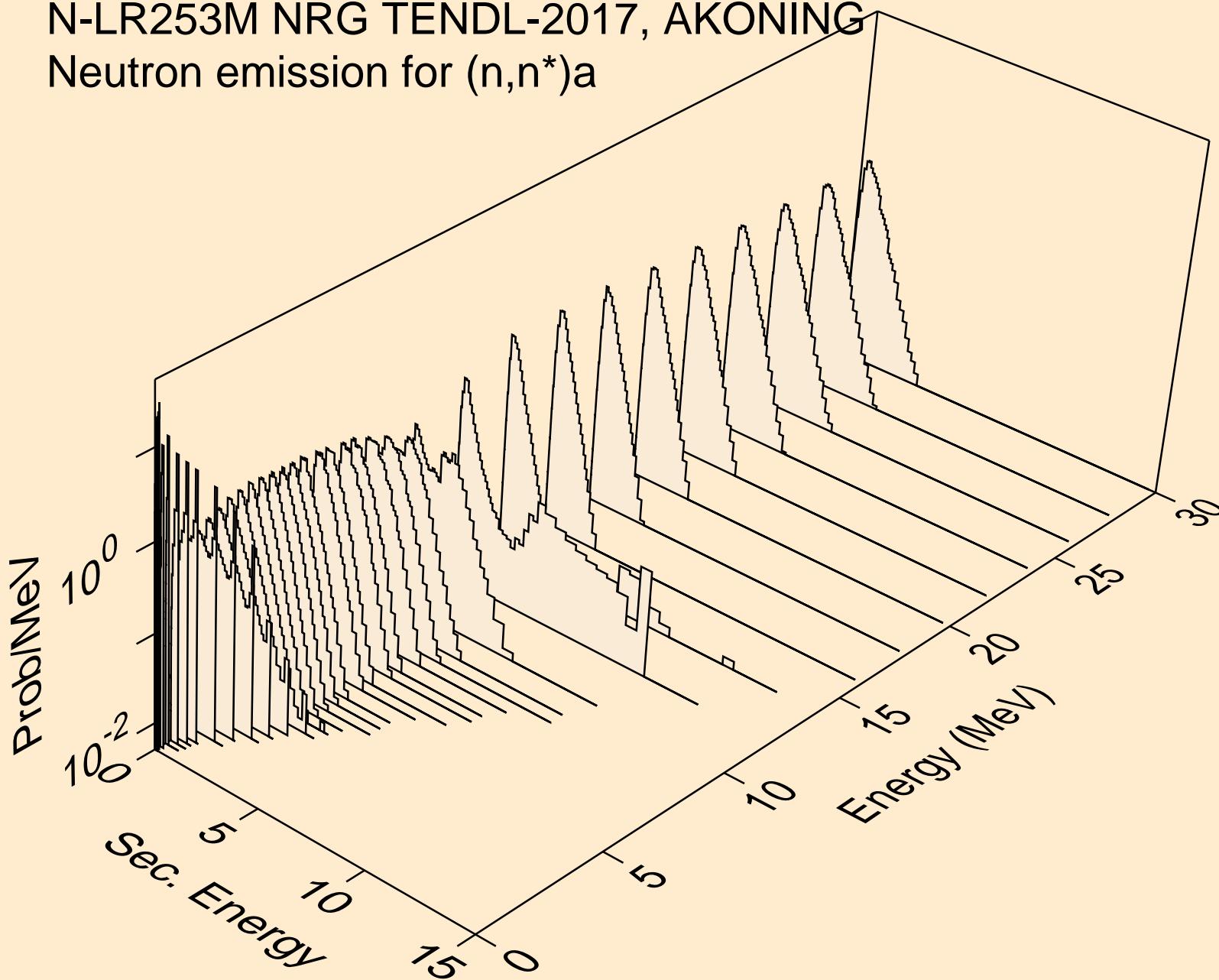
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,3n)



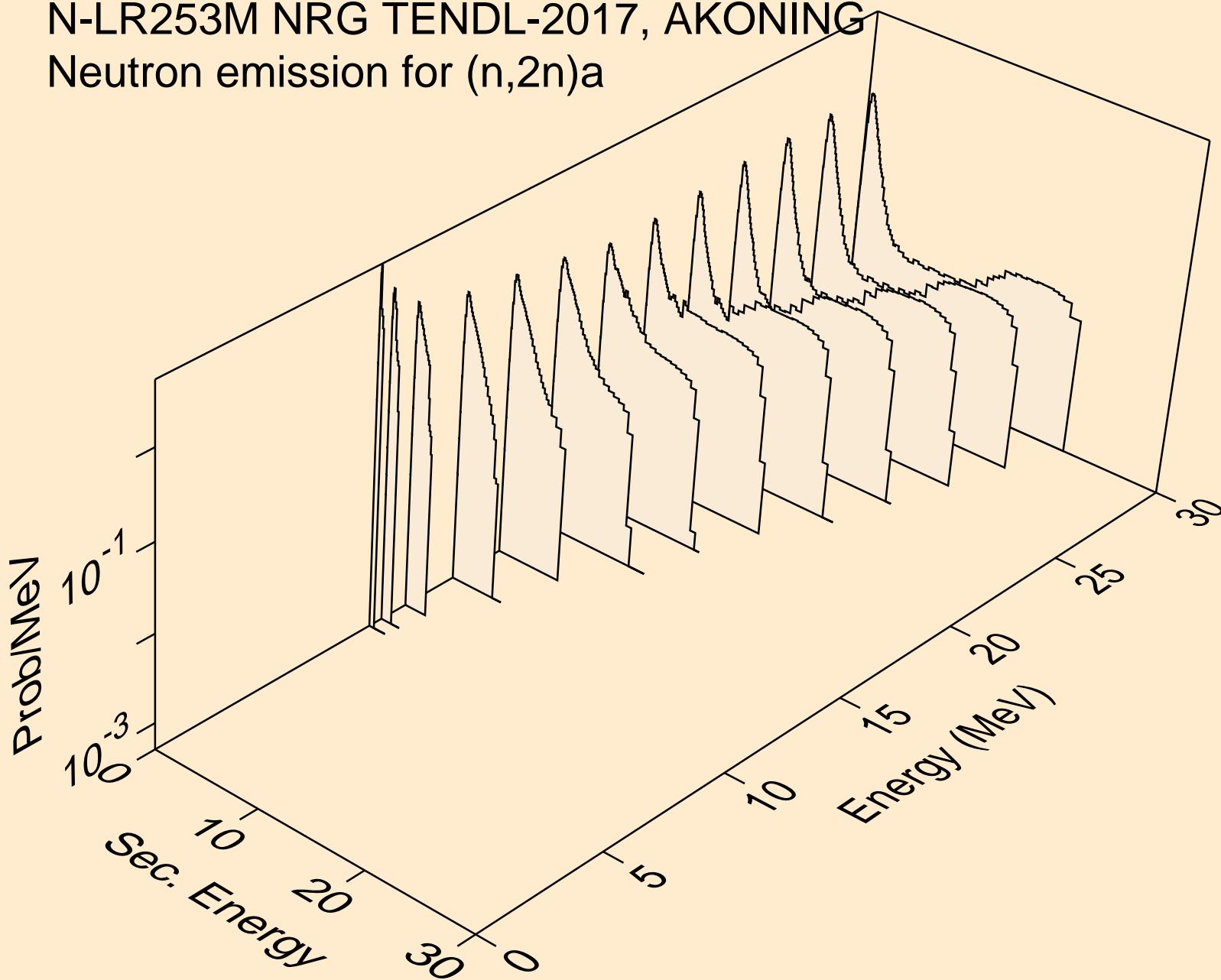
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for fission



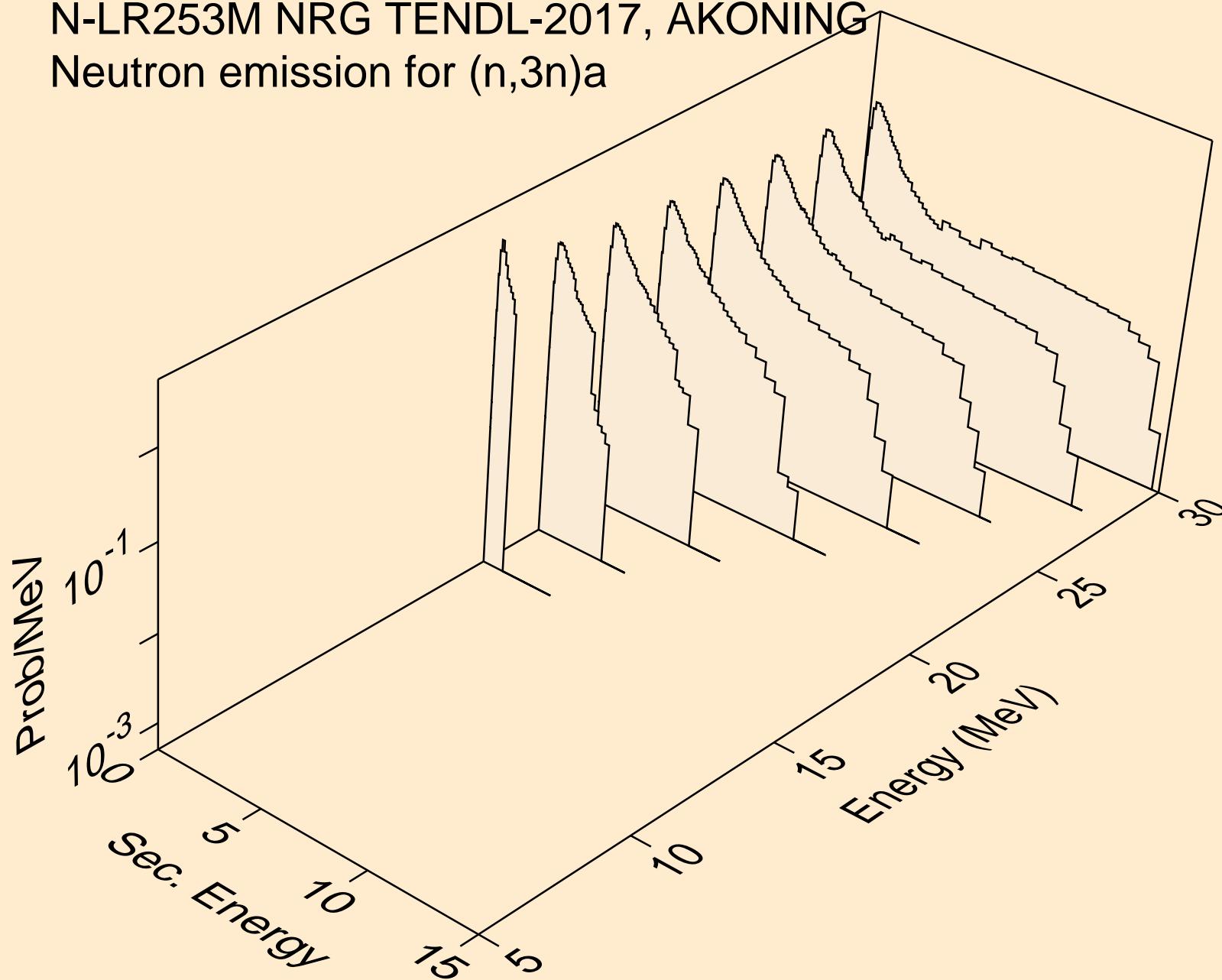
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)a$



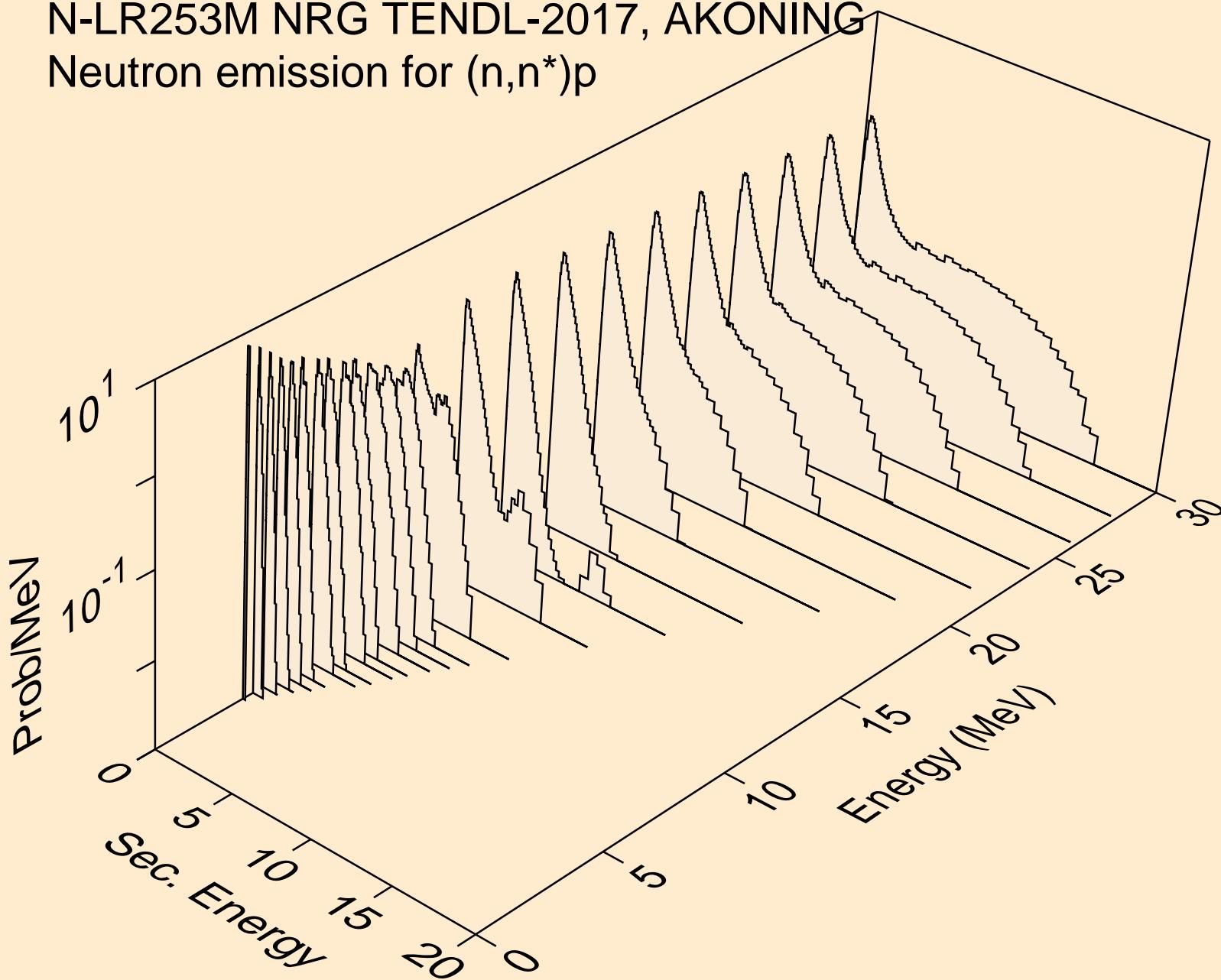
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for $(n,2n)a$



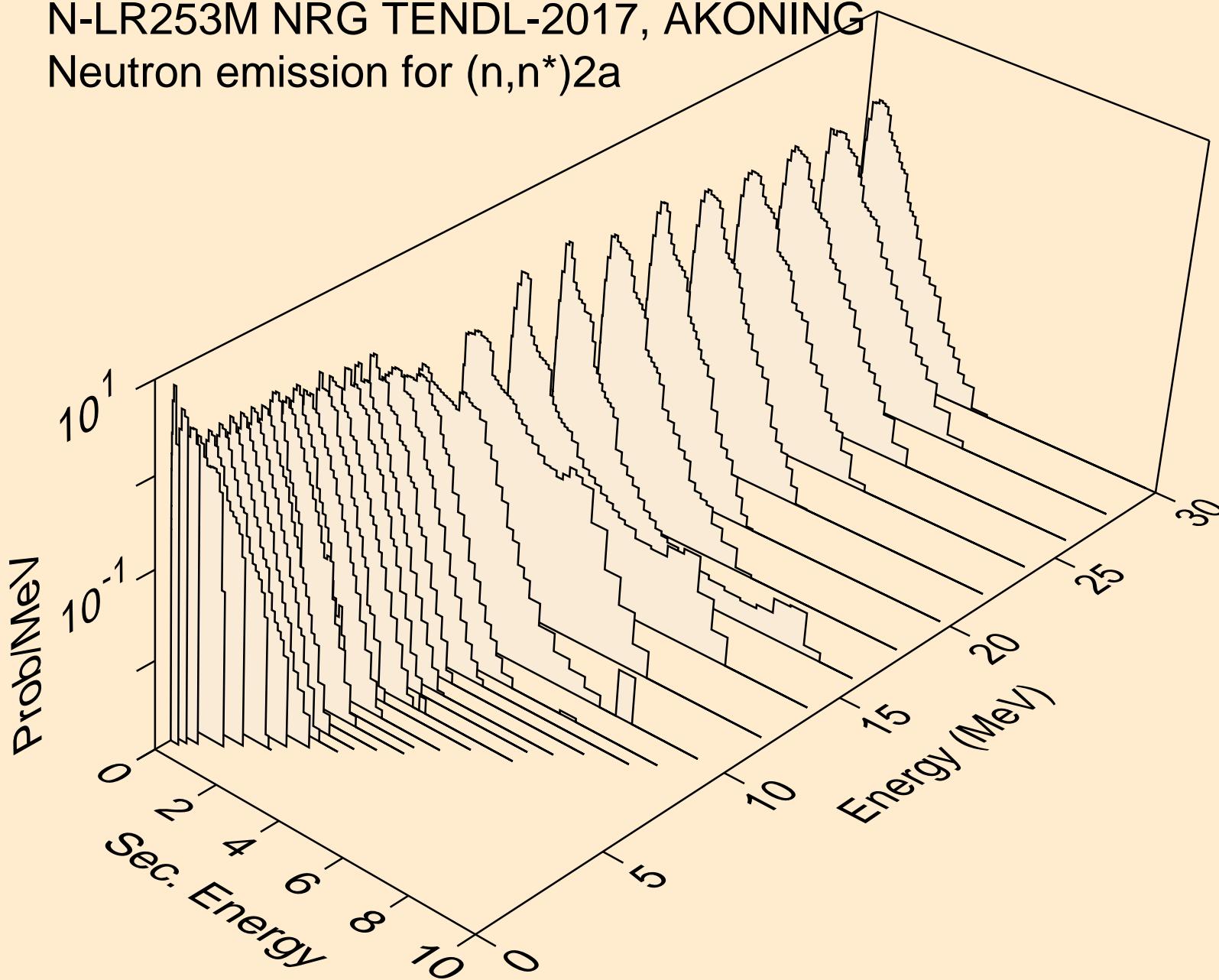
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,3n)a



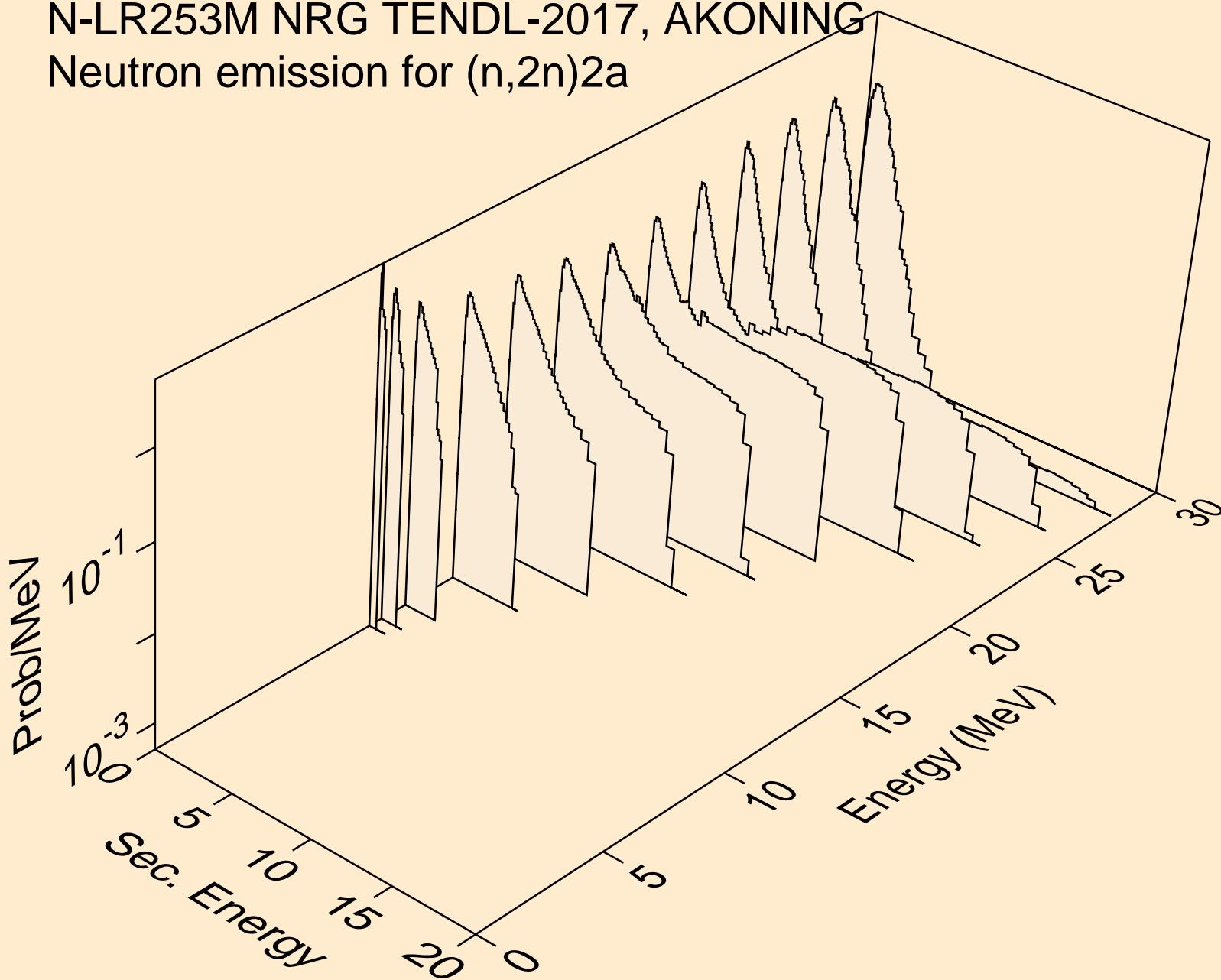
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)p$



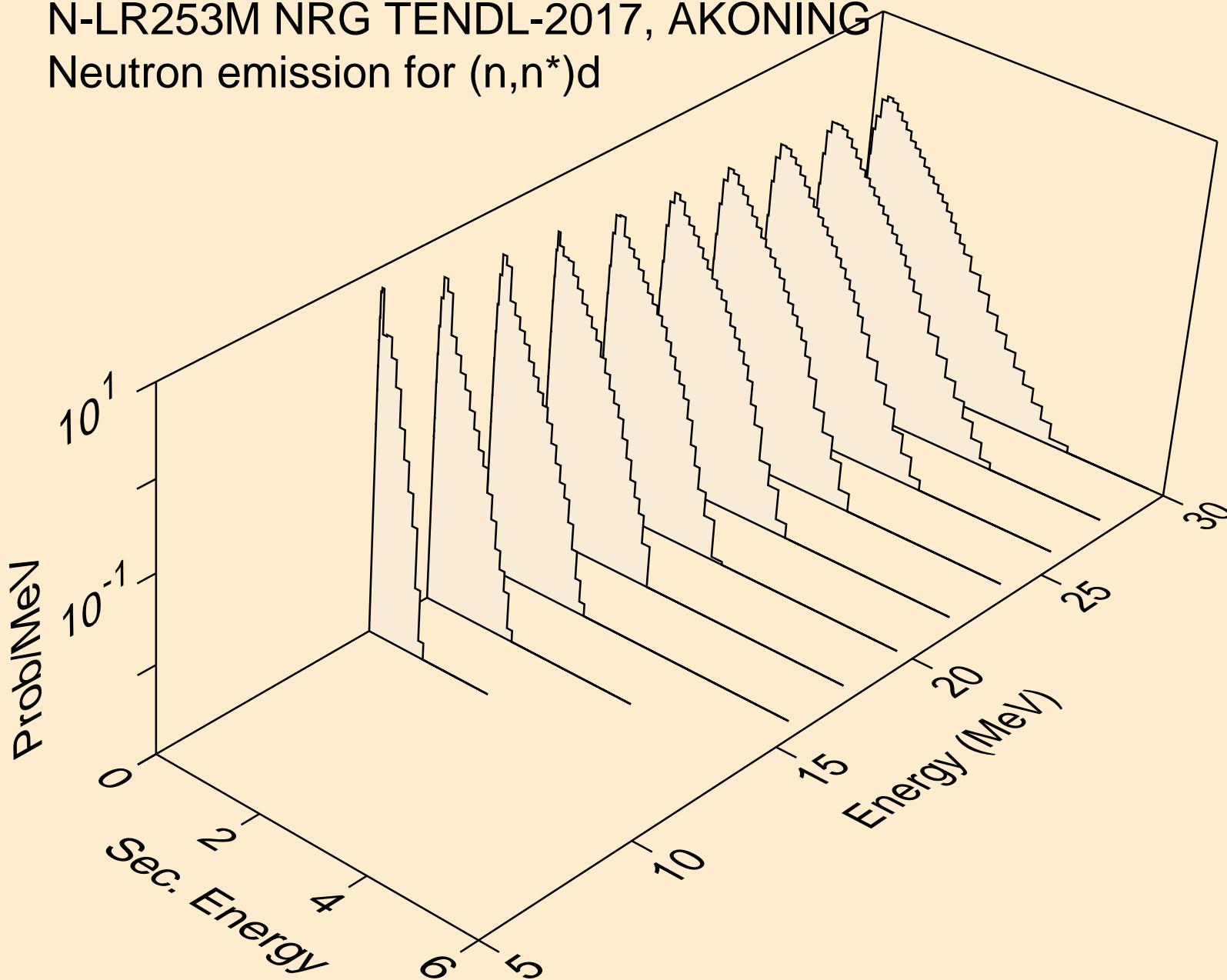
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)2a$



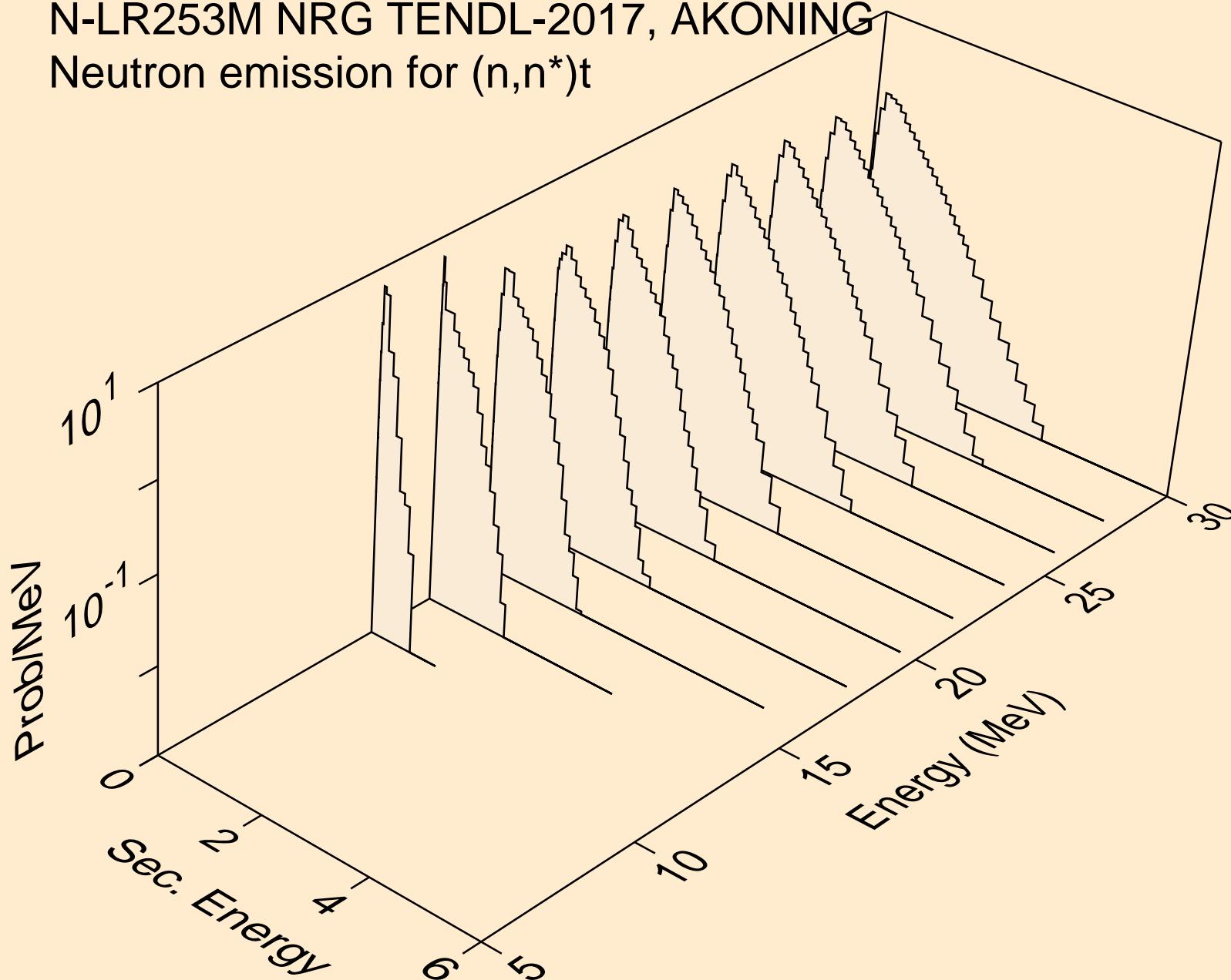
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for $(n,2n)2a$



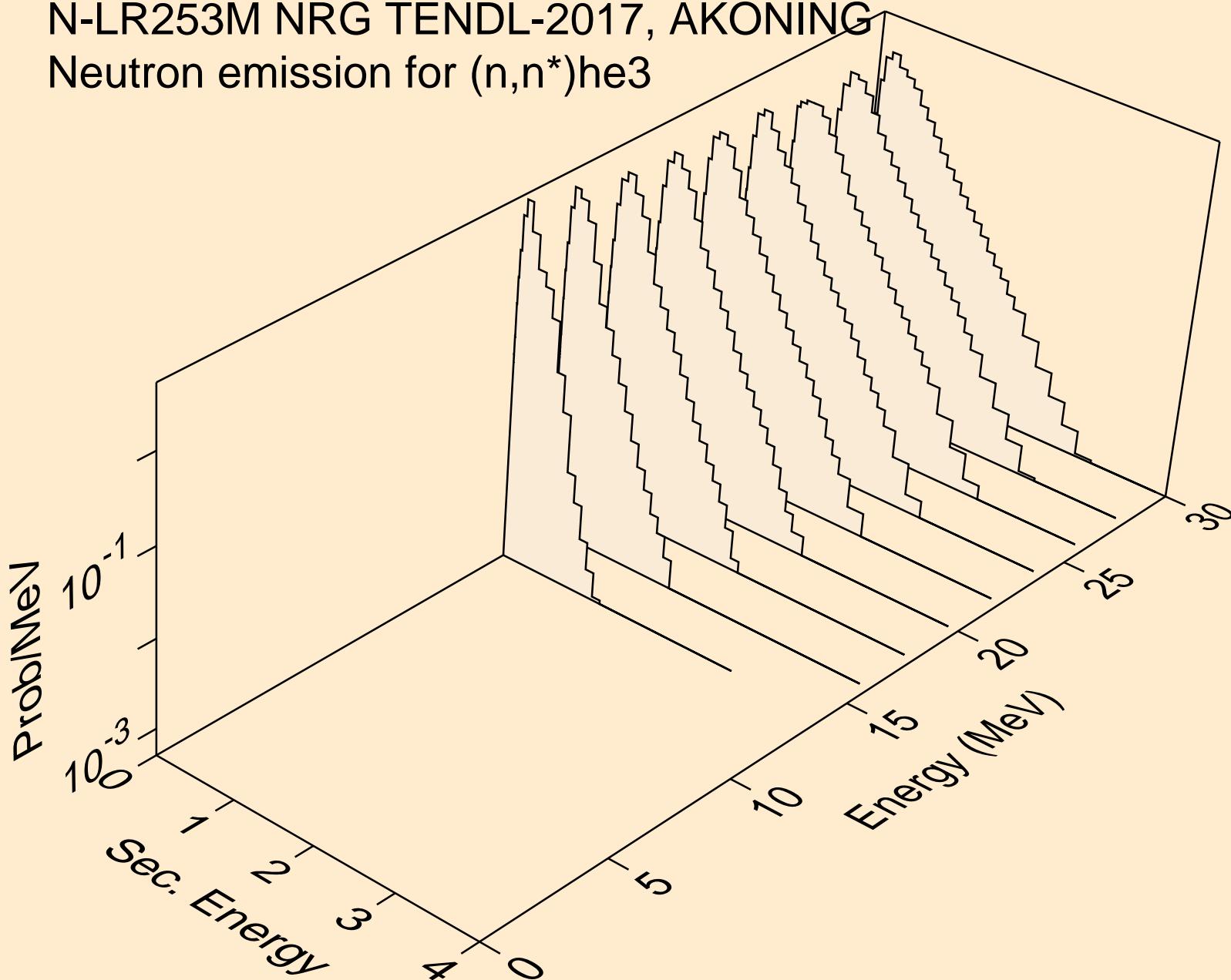
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)d$



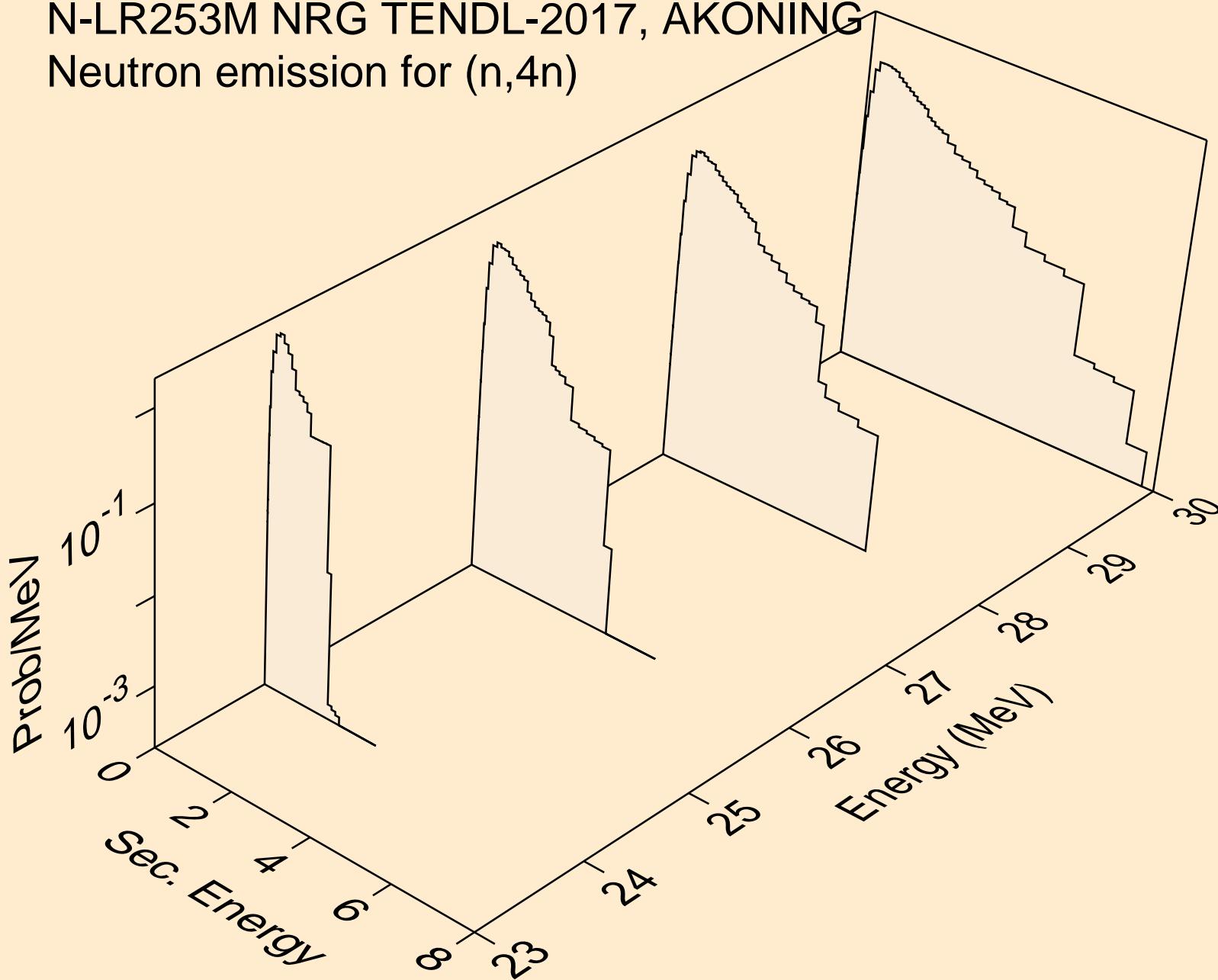
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)t$



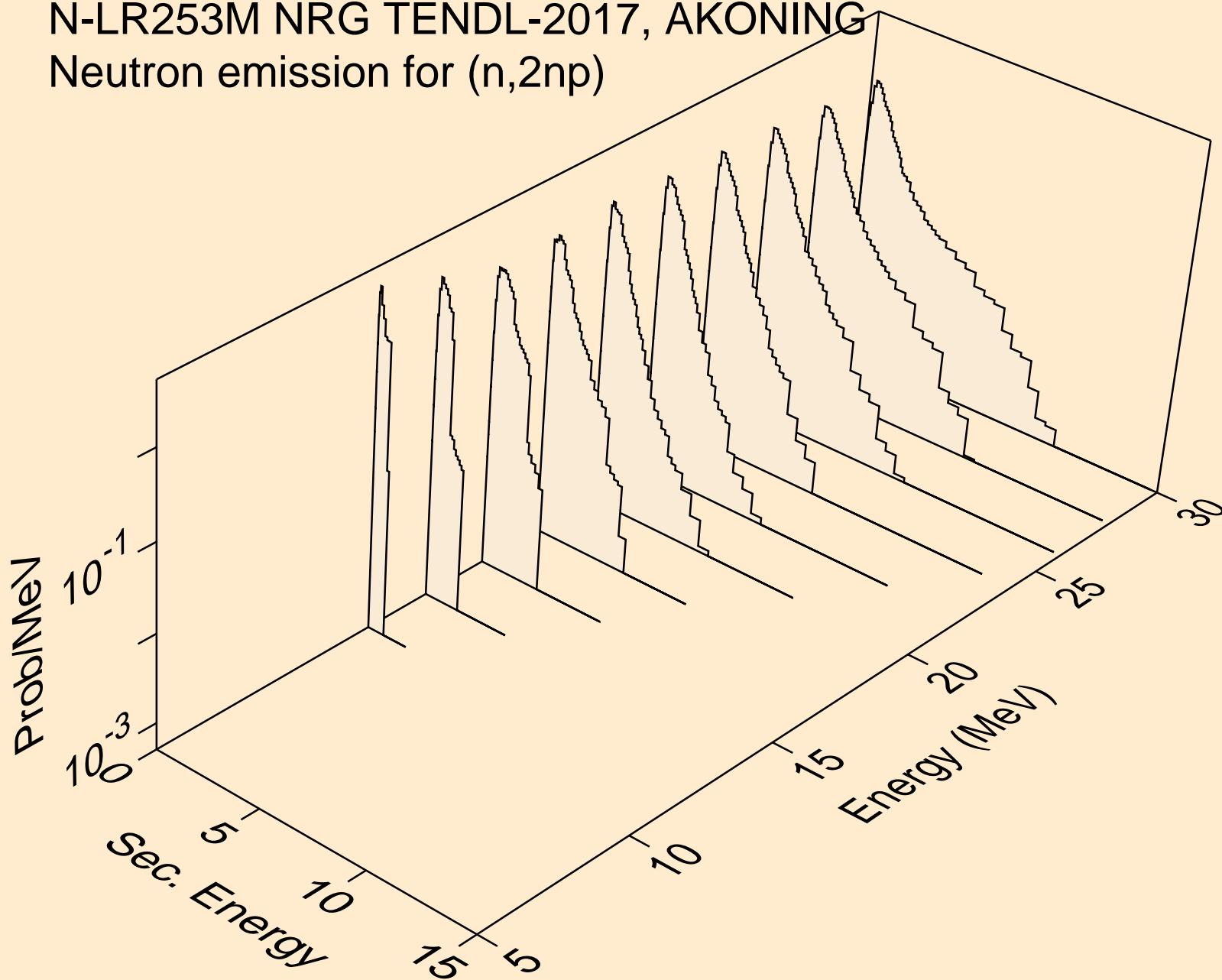
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)\text{he3}$



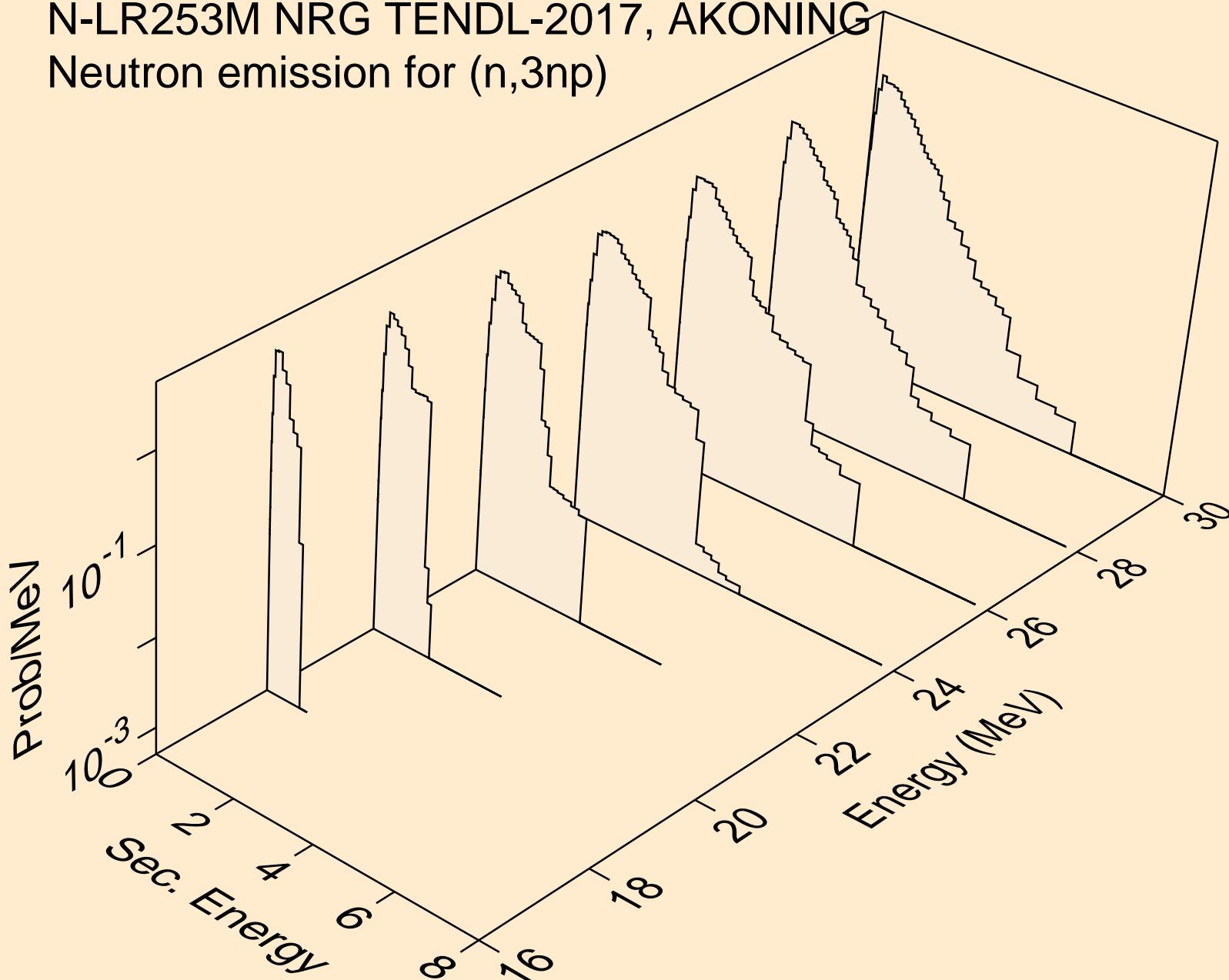
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,4n)



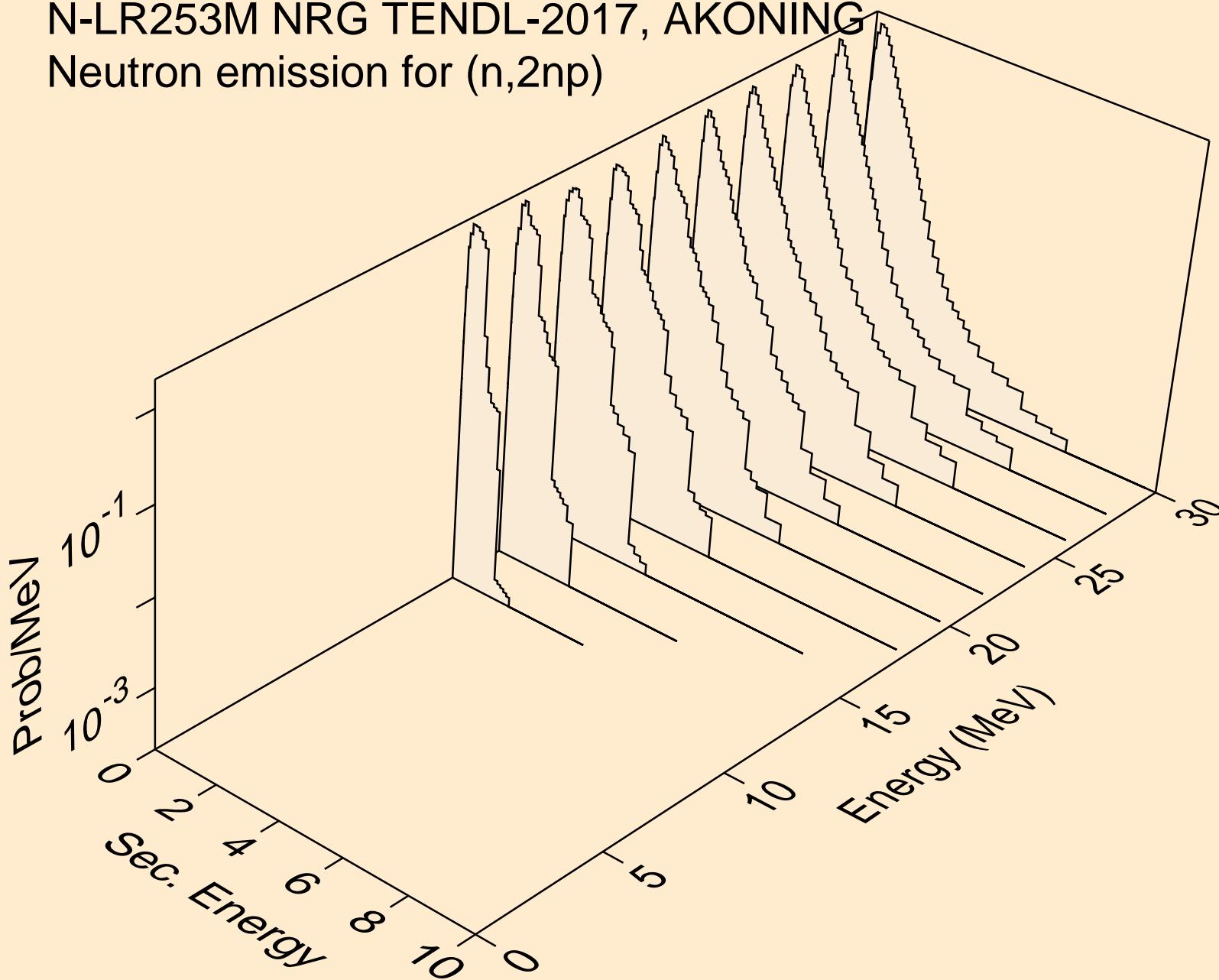
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,2np)



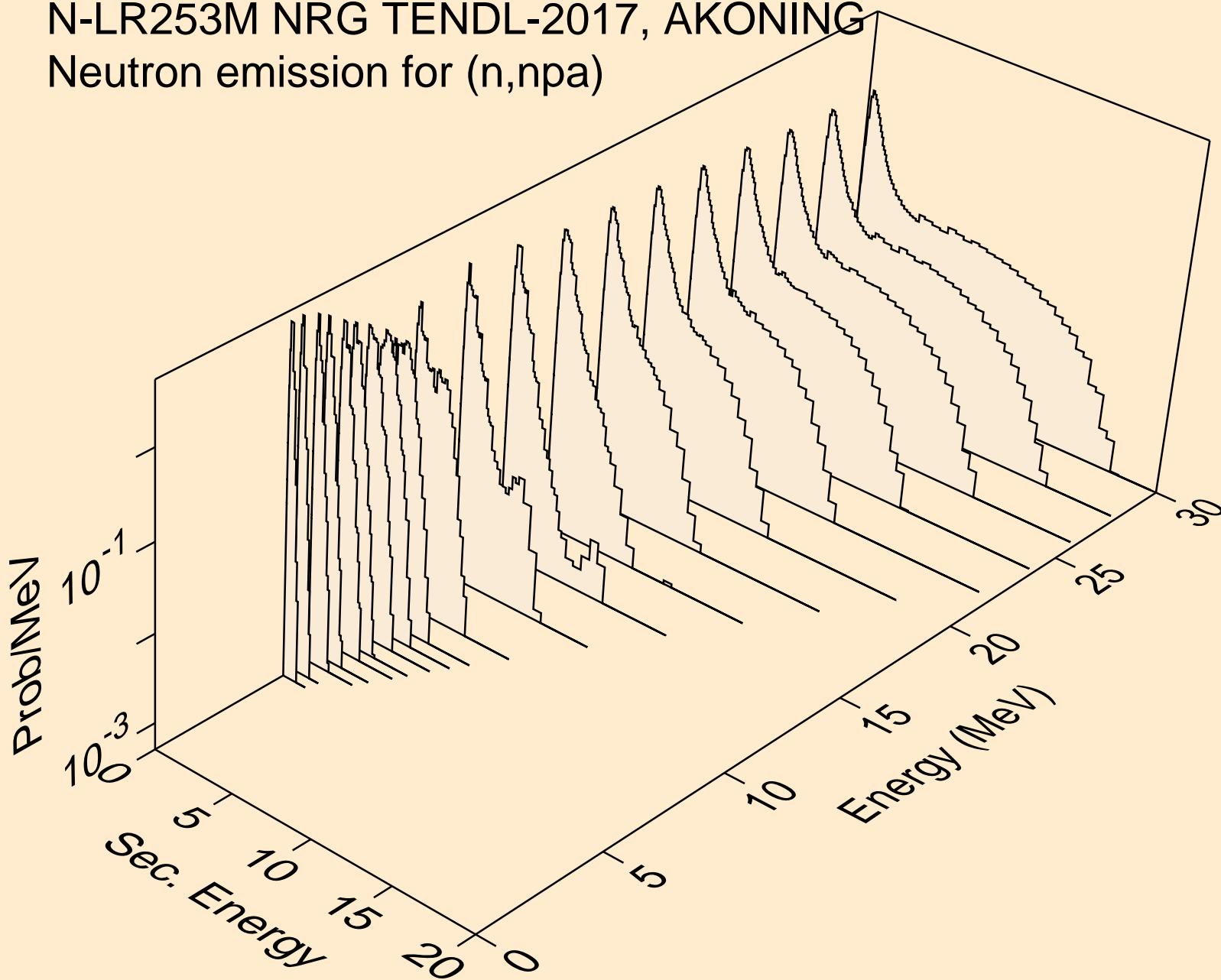
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,3np)



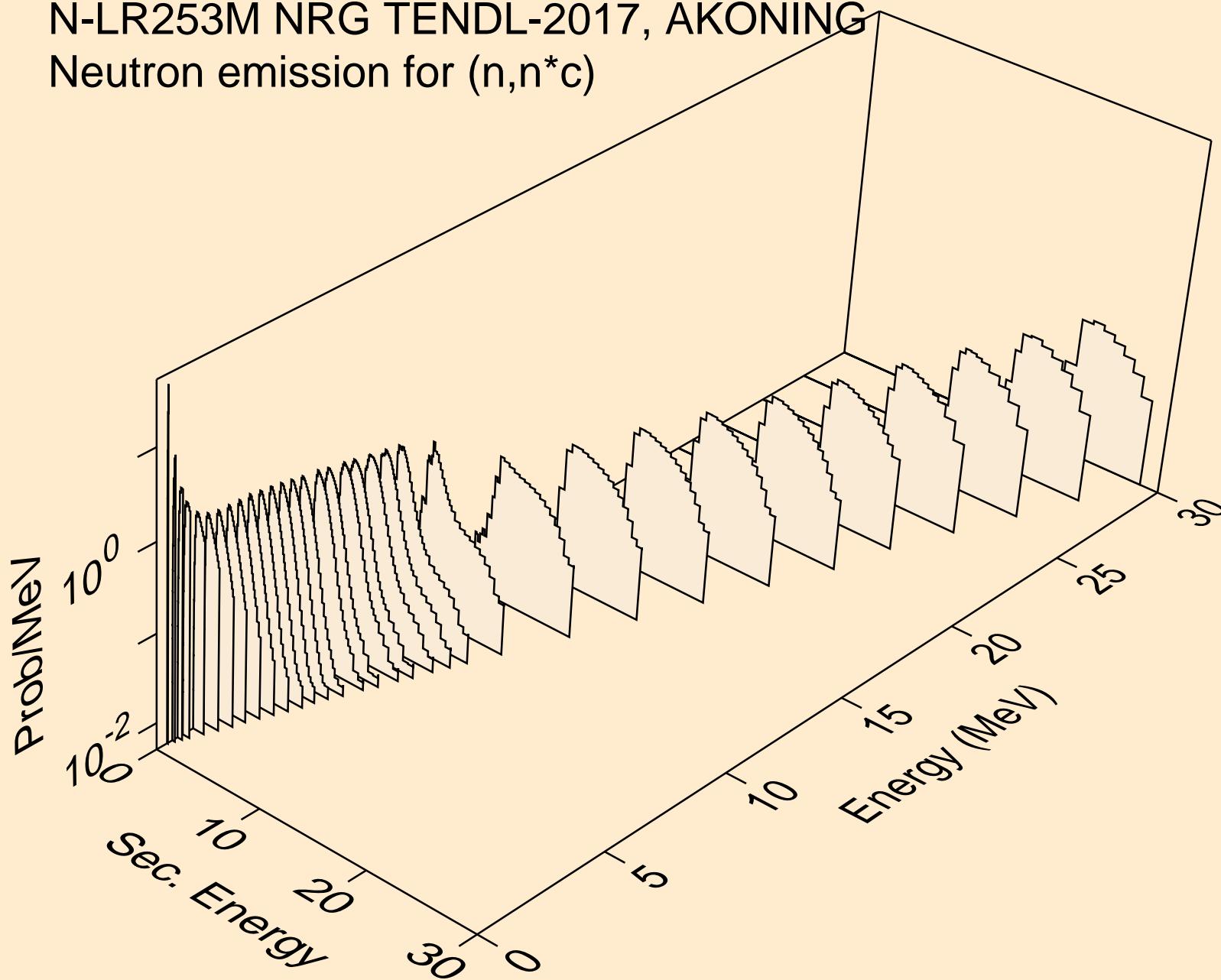
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,2np)



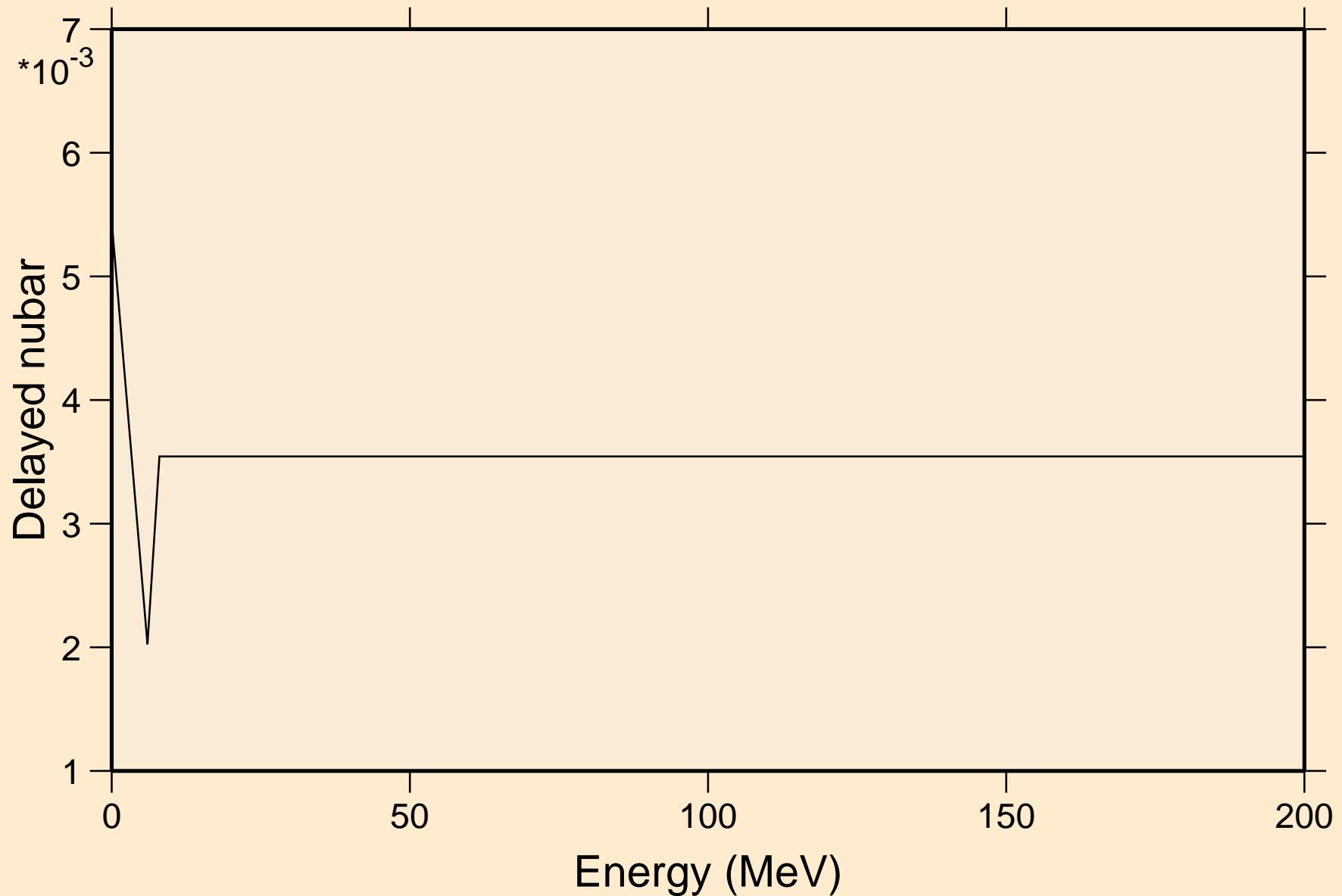
N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,npa)



N-LR253M NRG TENDL-2017, AKONING
Neutron emission for (n,n*c)

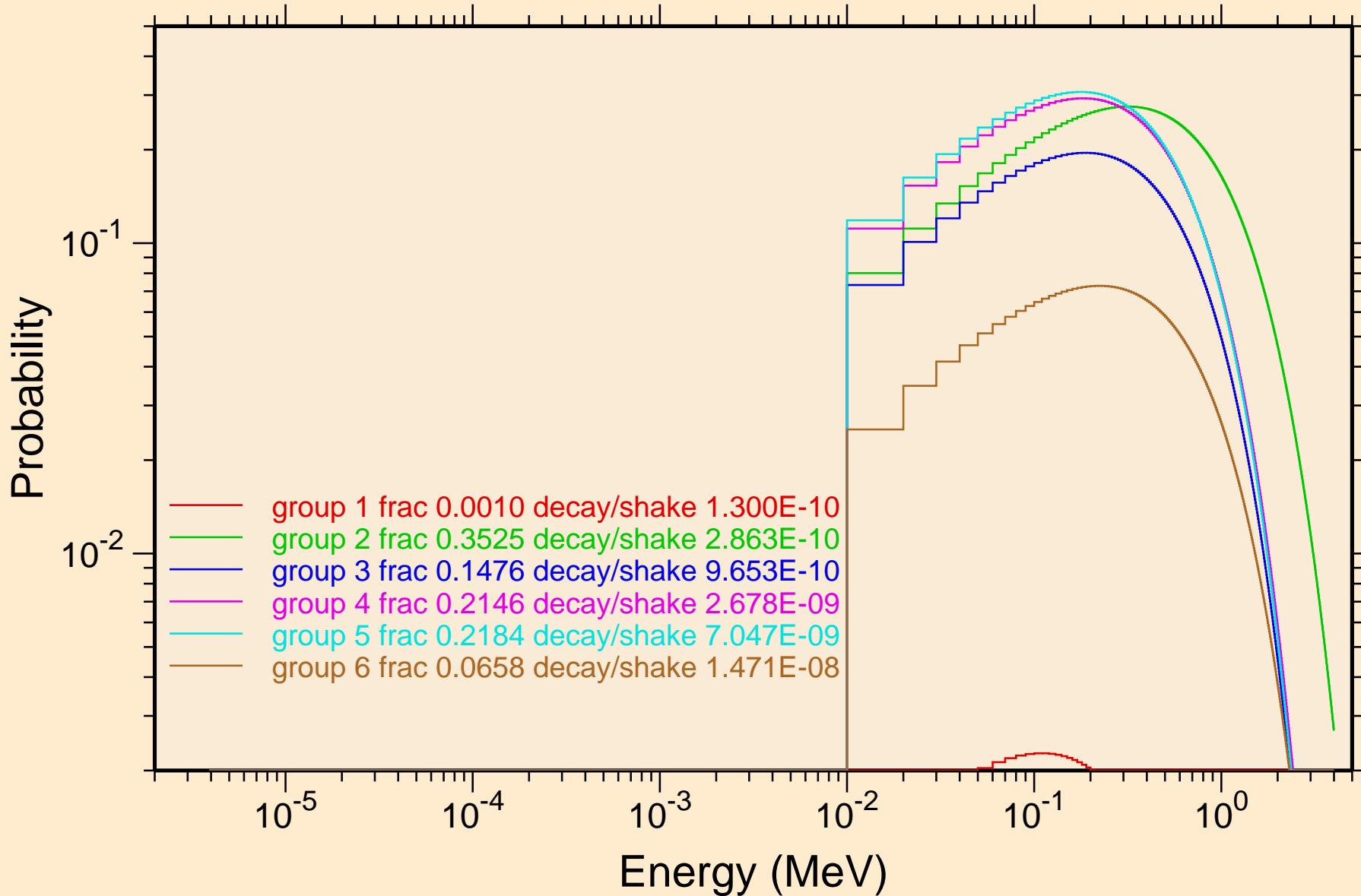


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Delayed nubar

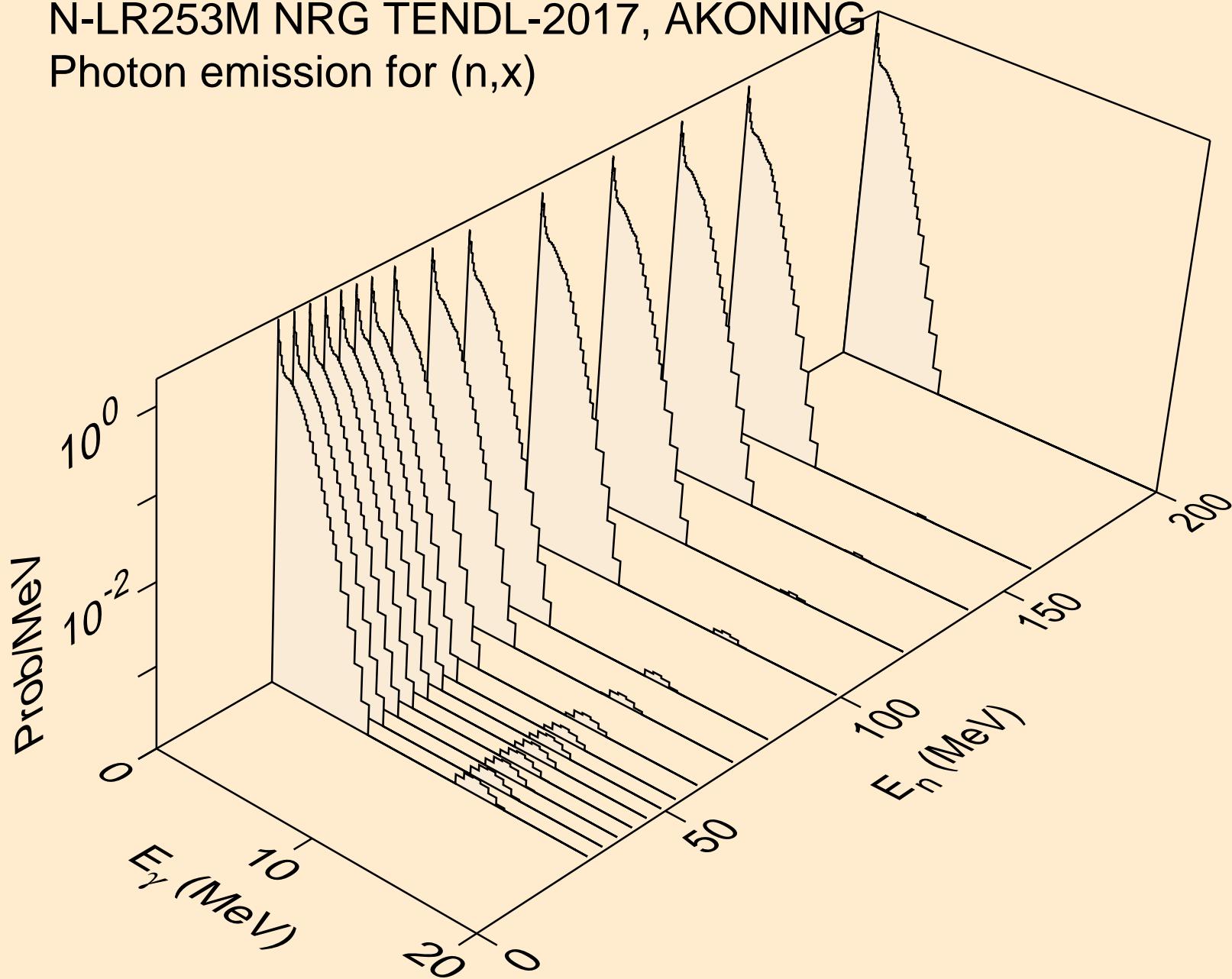


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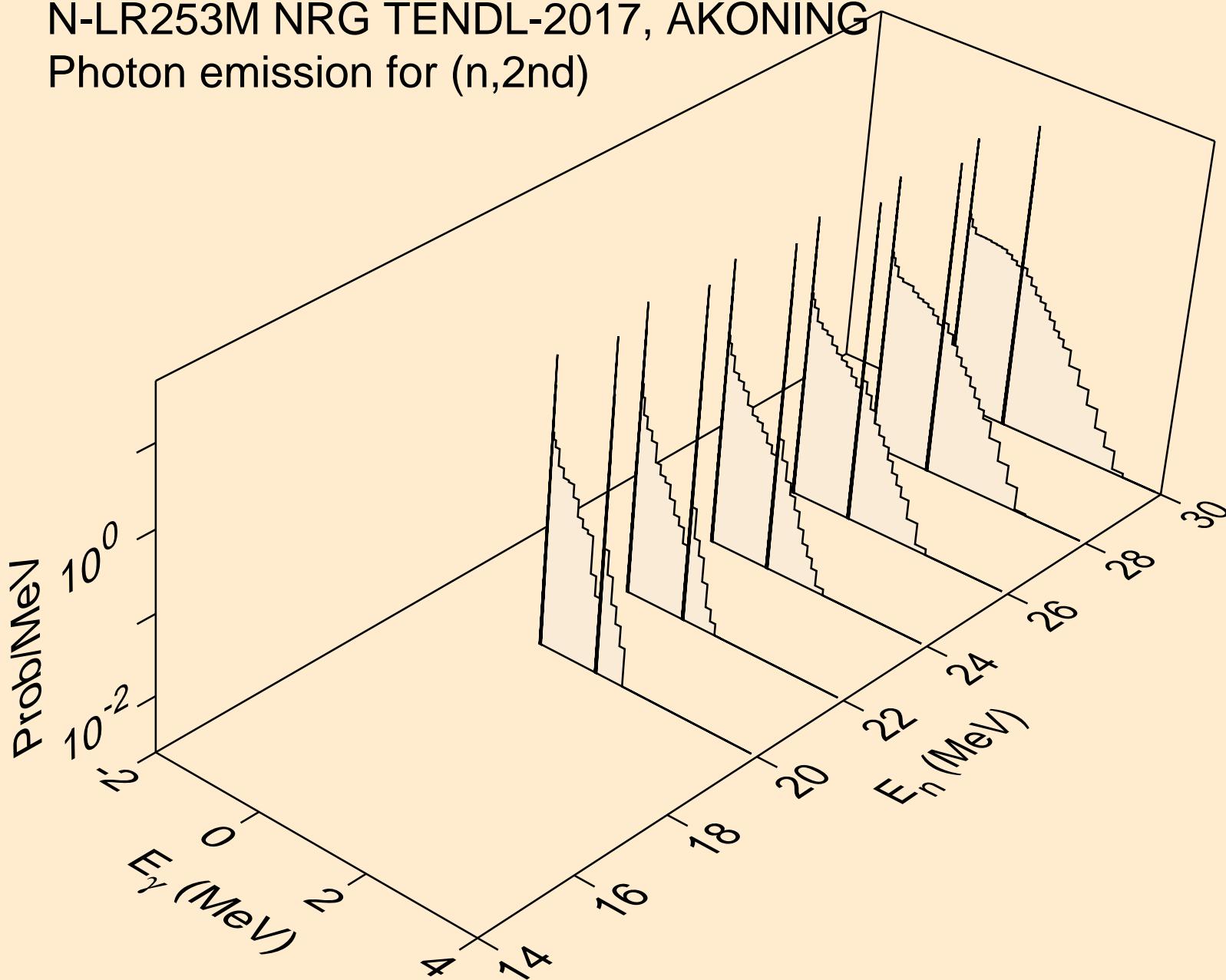
Delayed neutron spectra



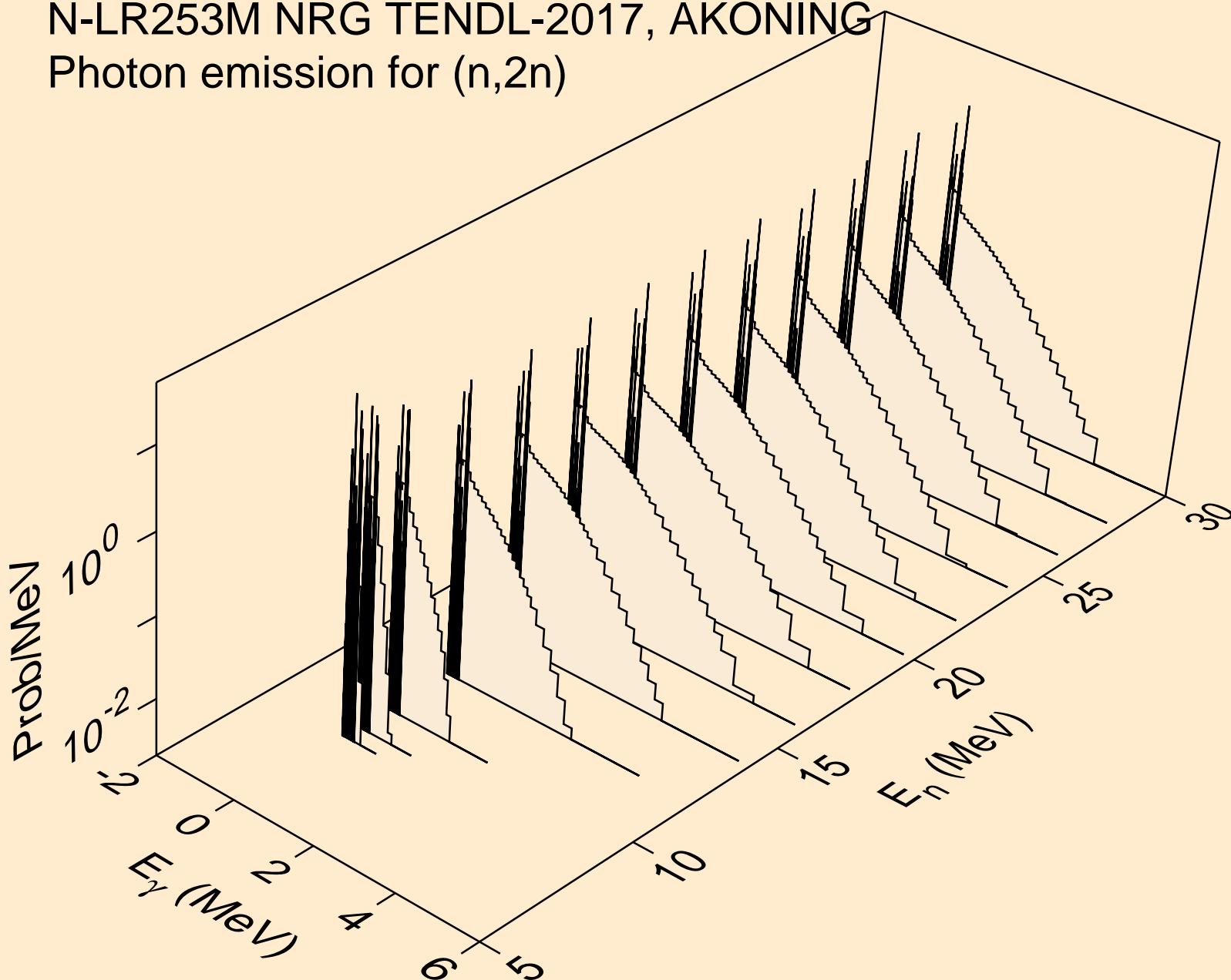
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,x)



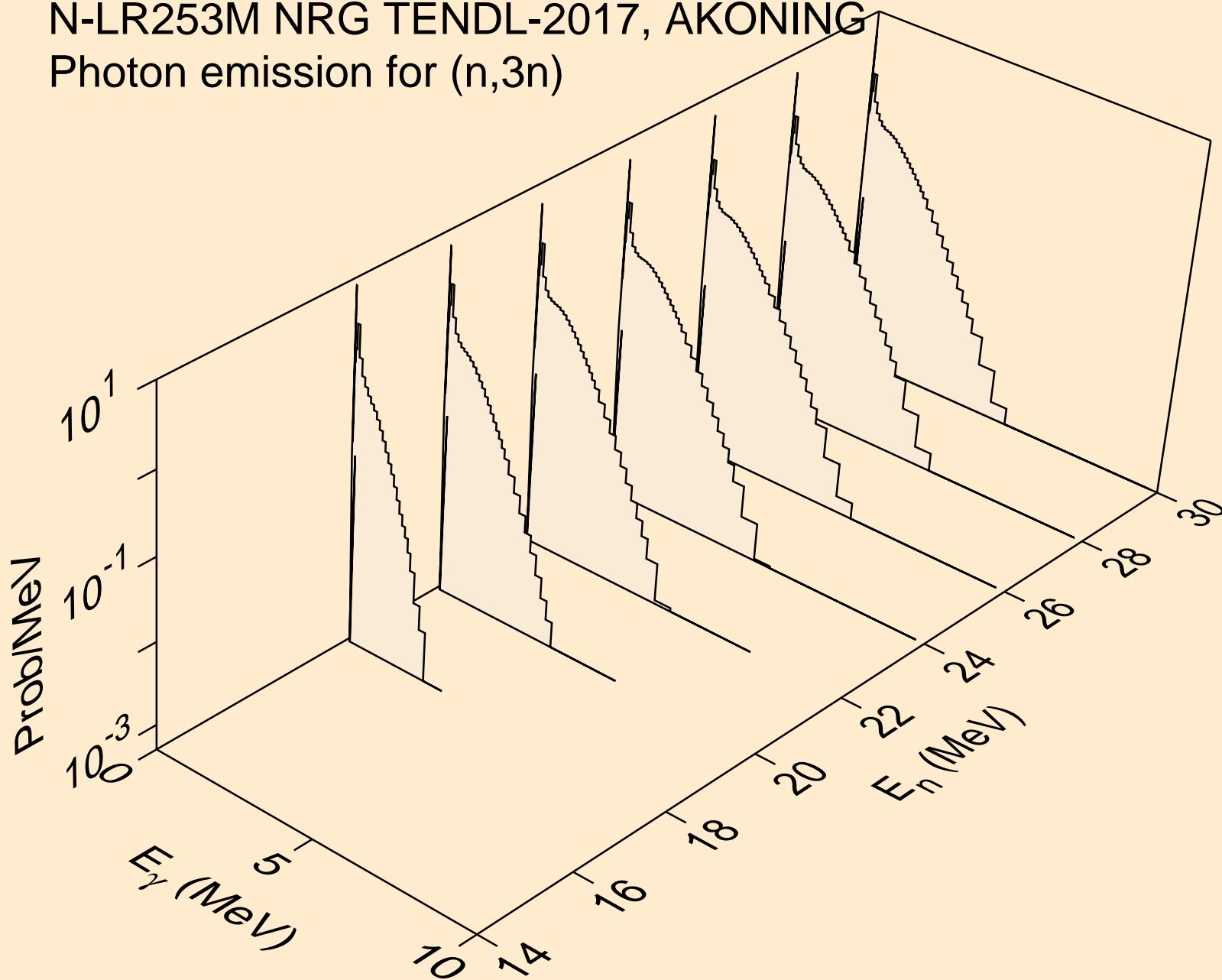
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,2nd)



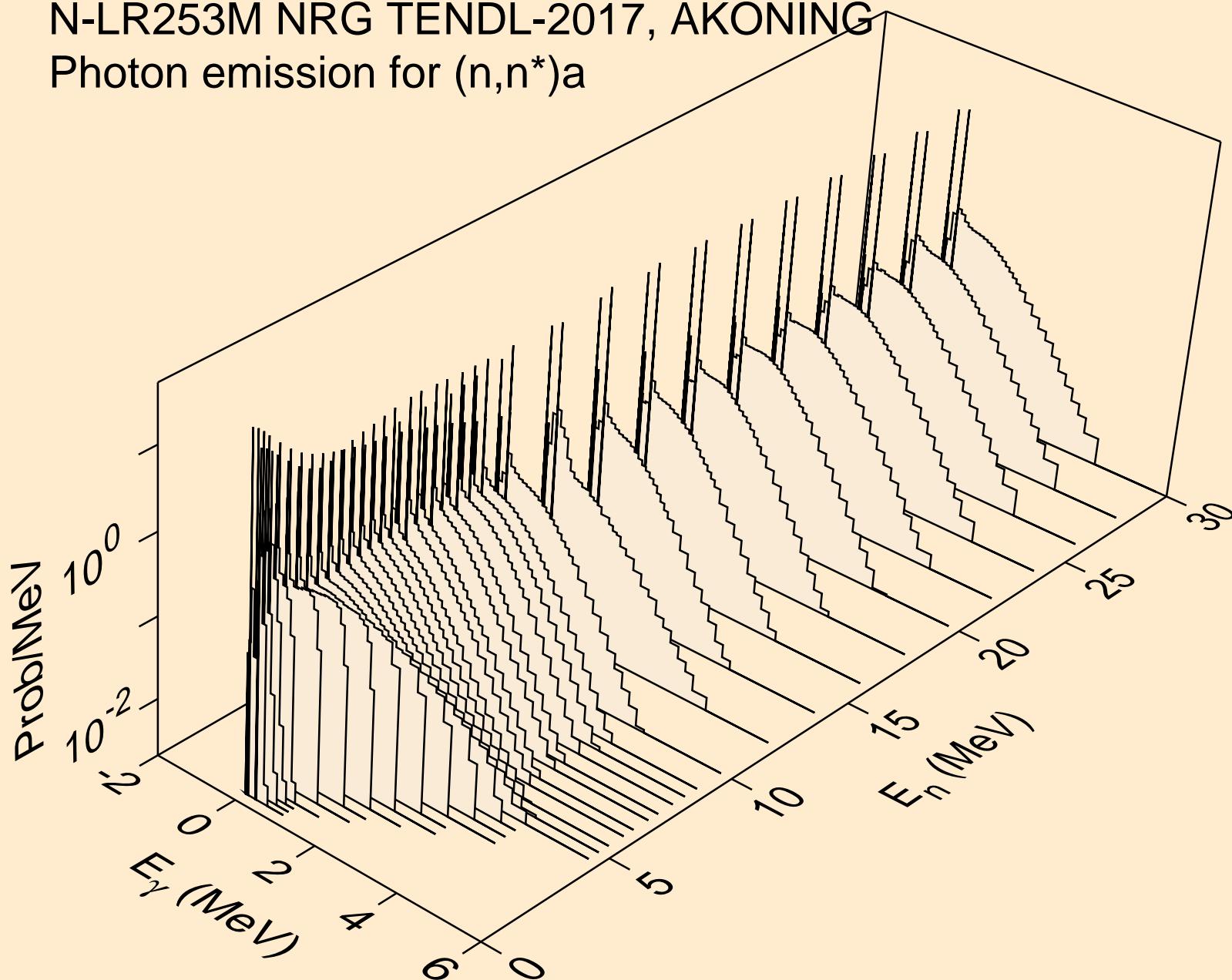
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,2n)



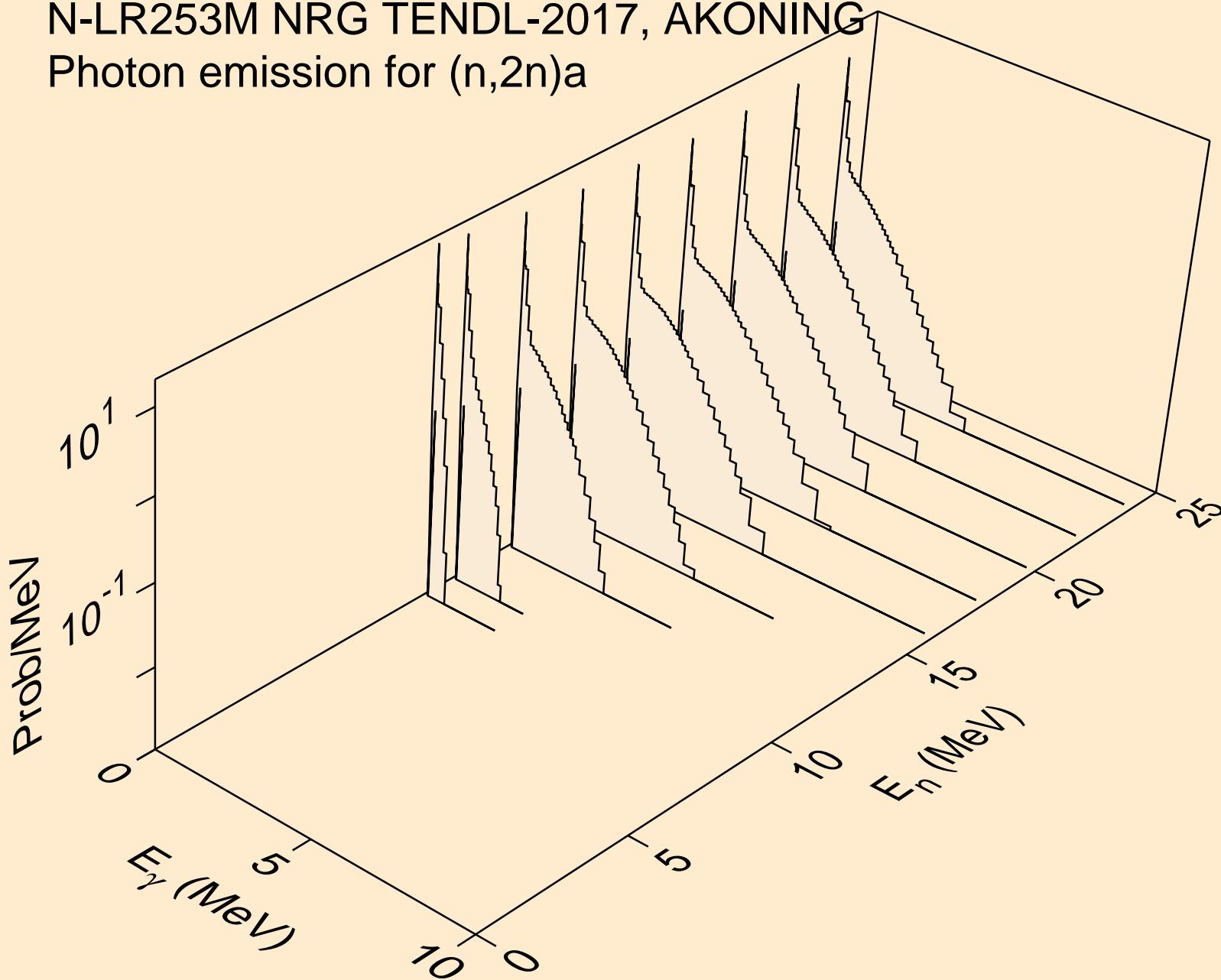
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,3n)



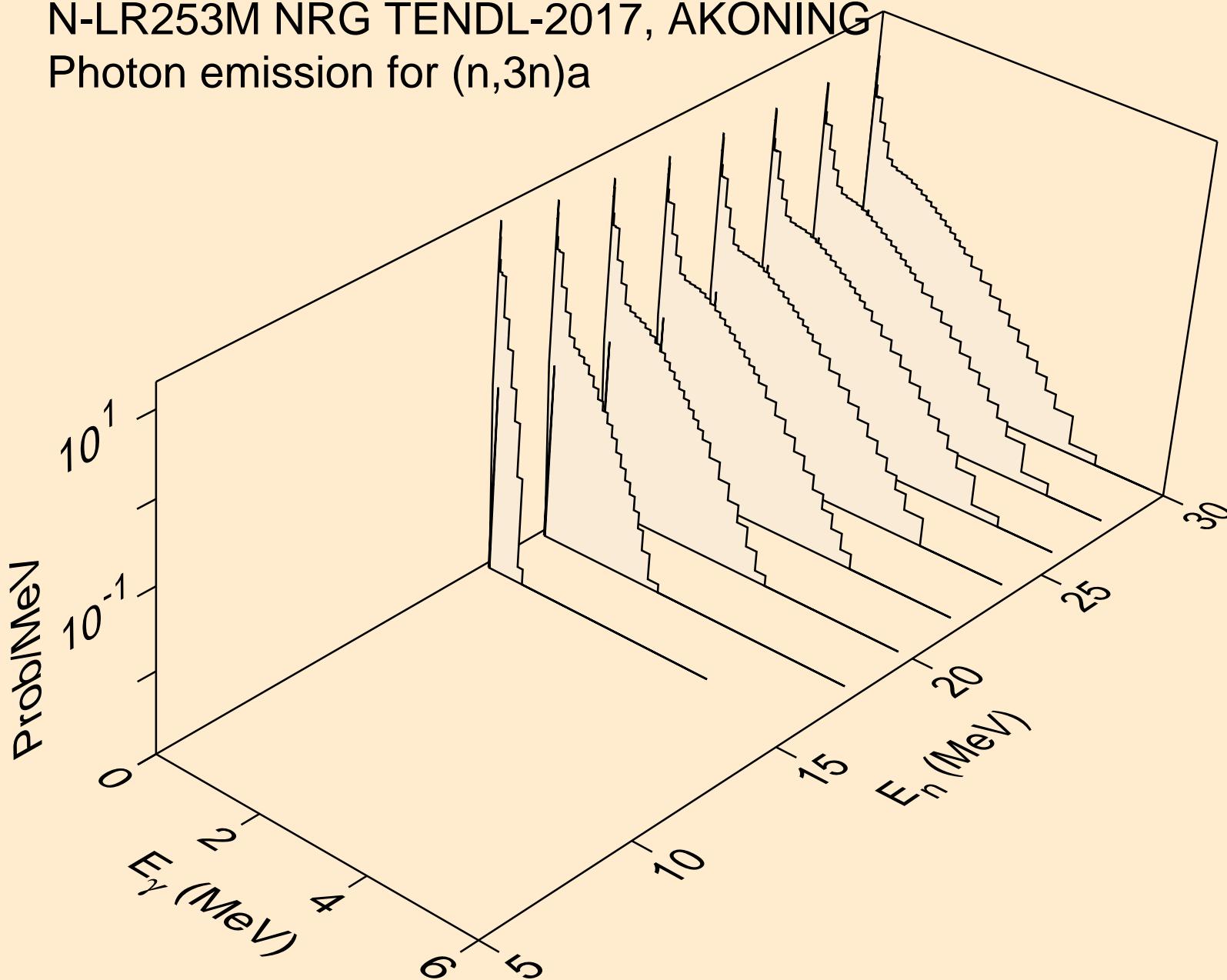
N-LR253M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)a$



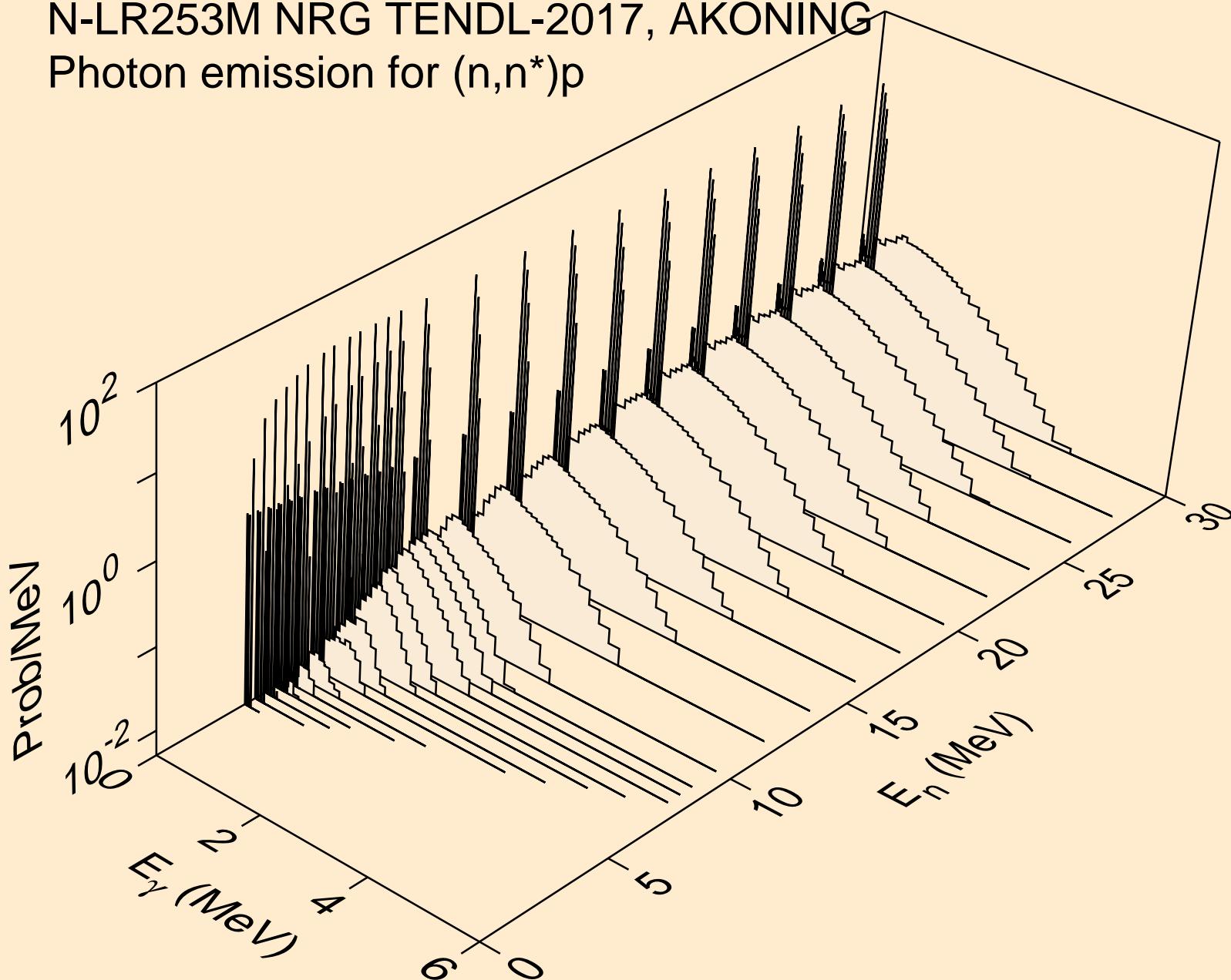
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,2n)a



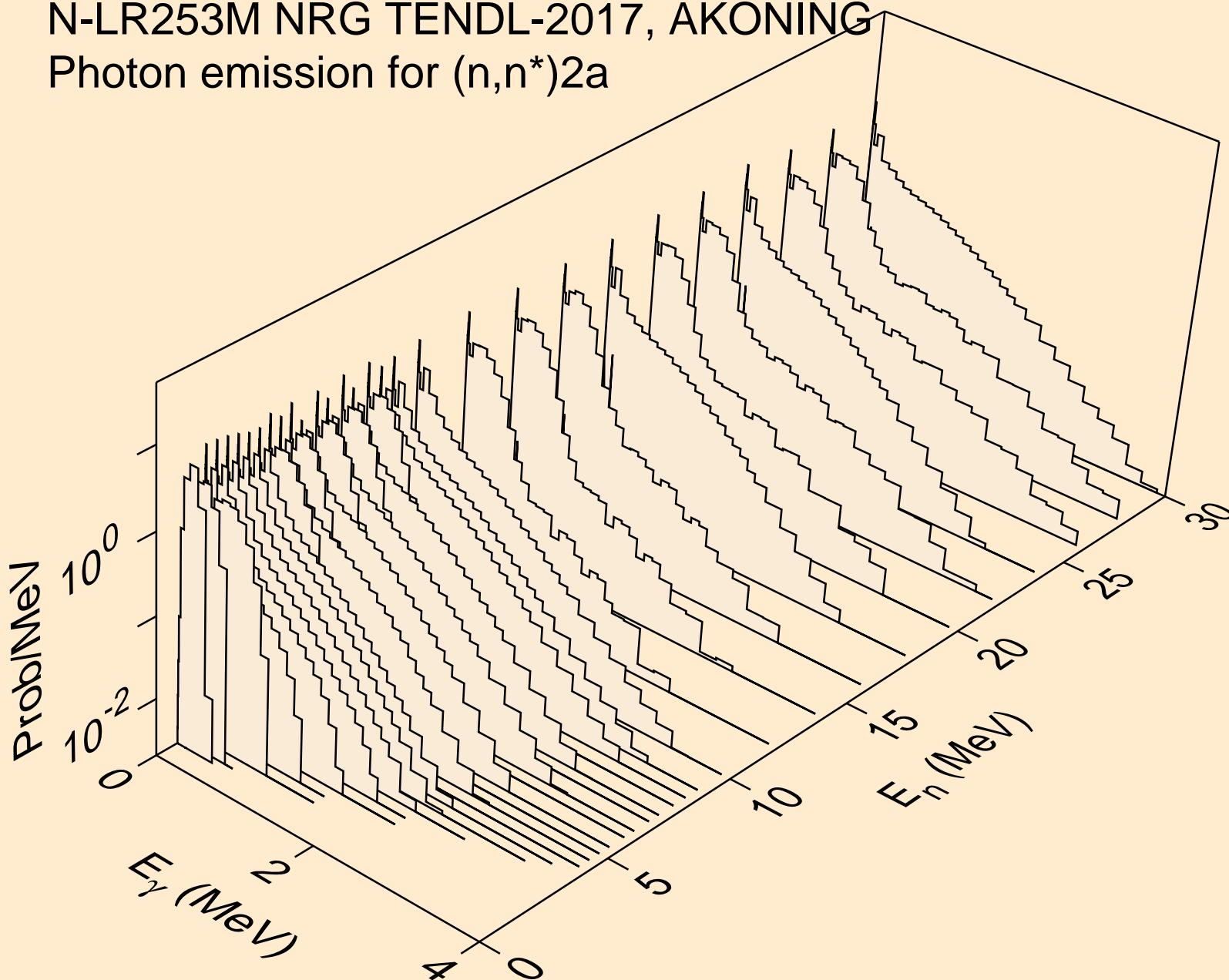
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Photon emission for (n,3n)a



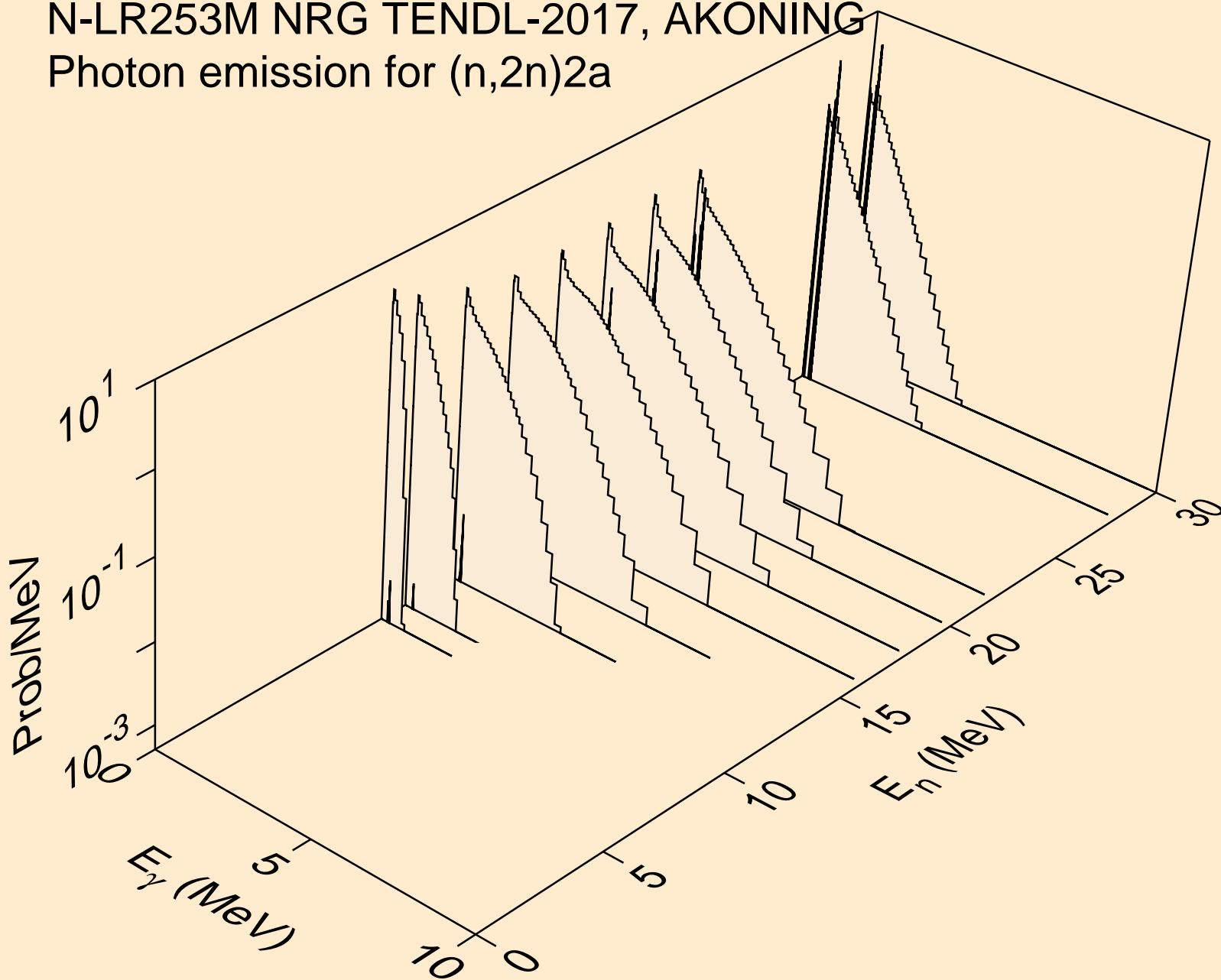
N-LR253M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)p$



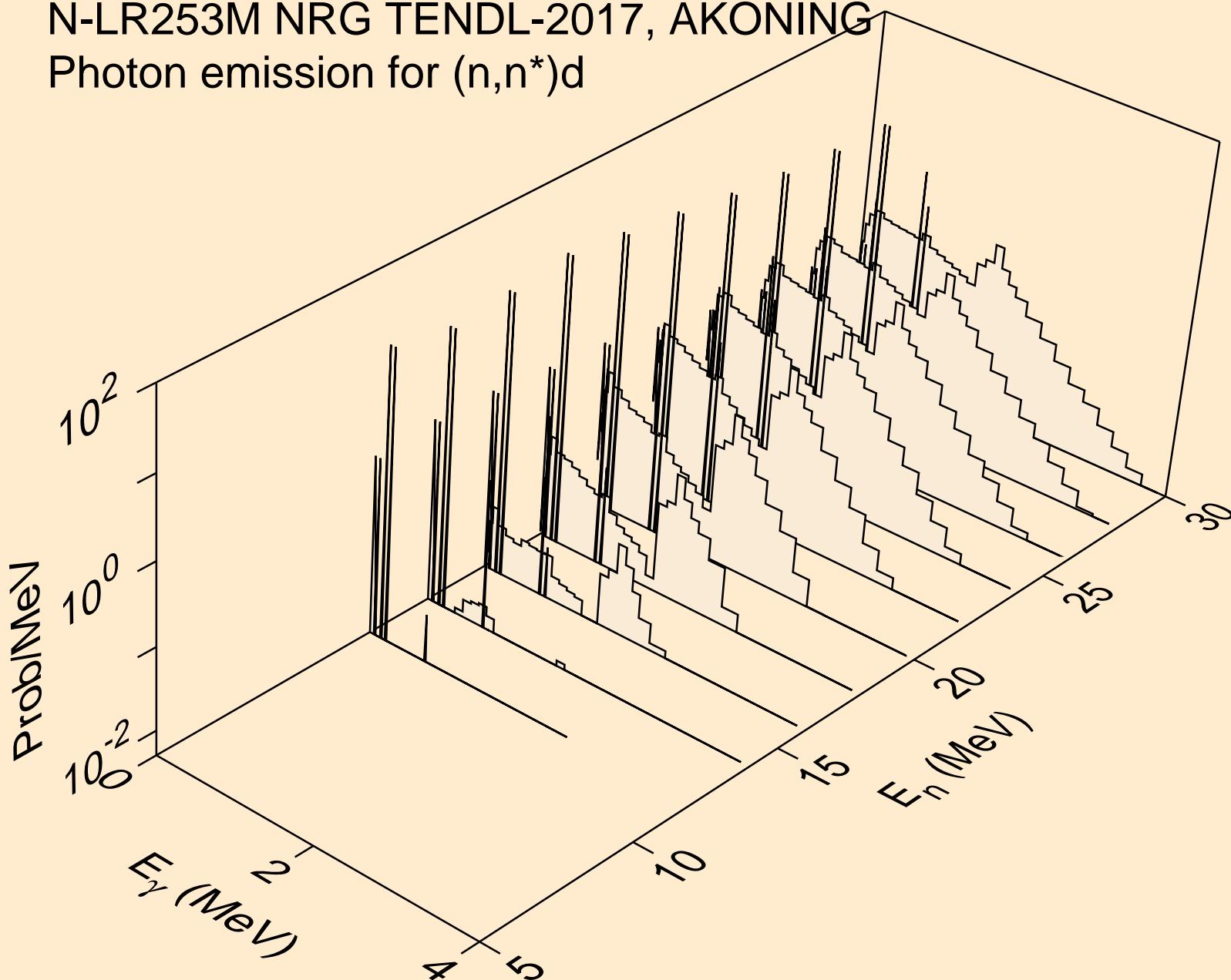
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Photon emission for $(n,n^*)2a$



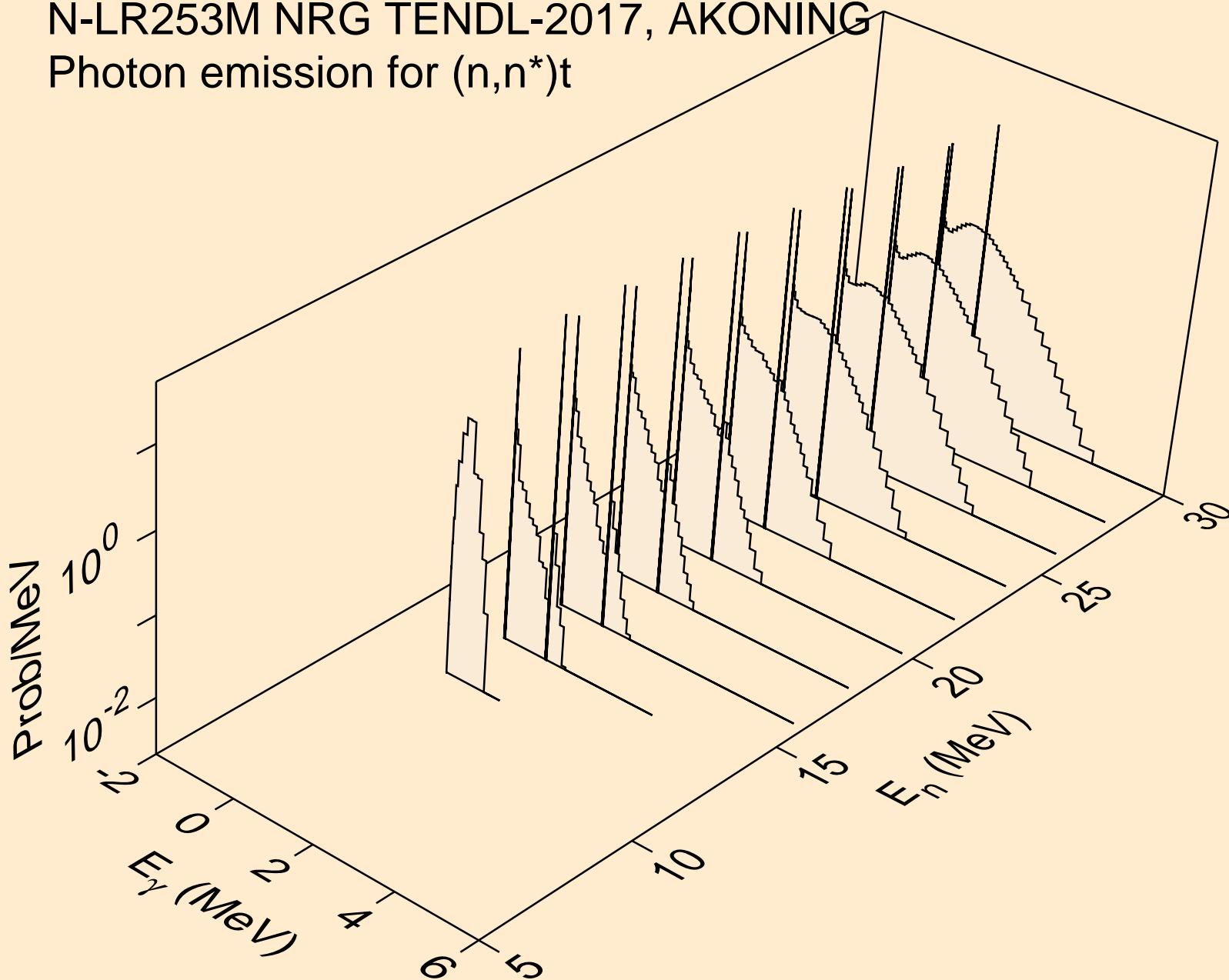
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,2n)2a



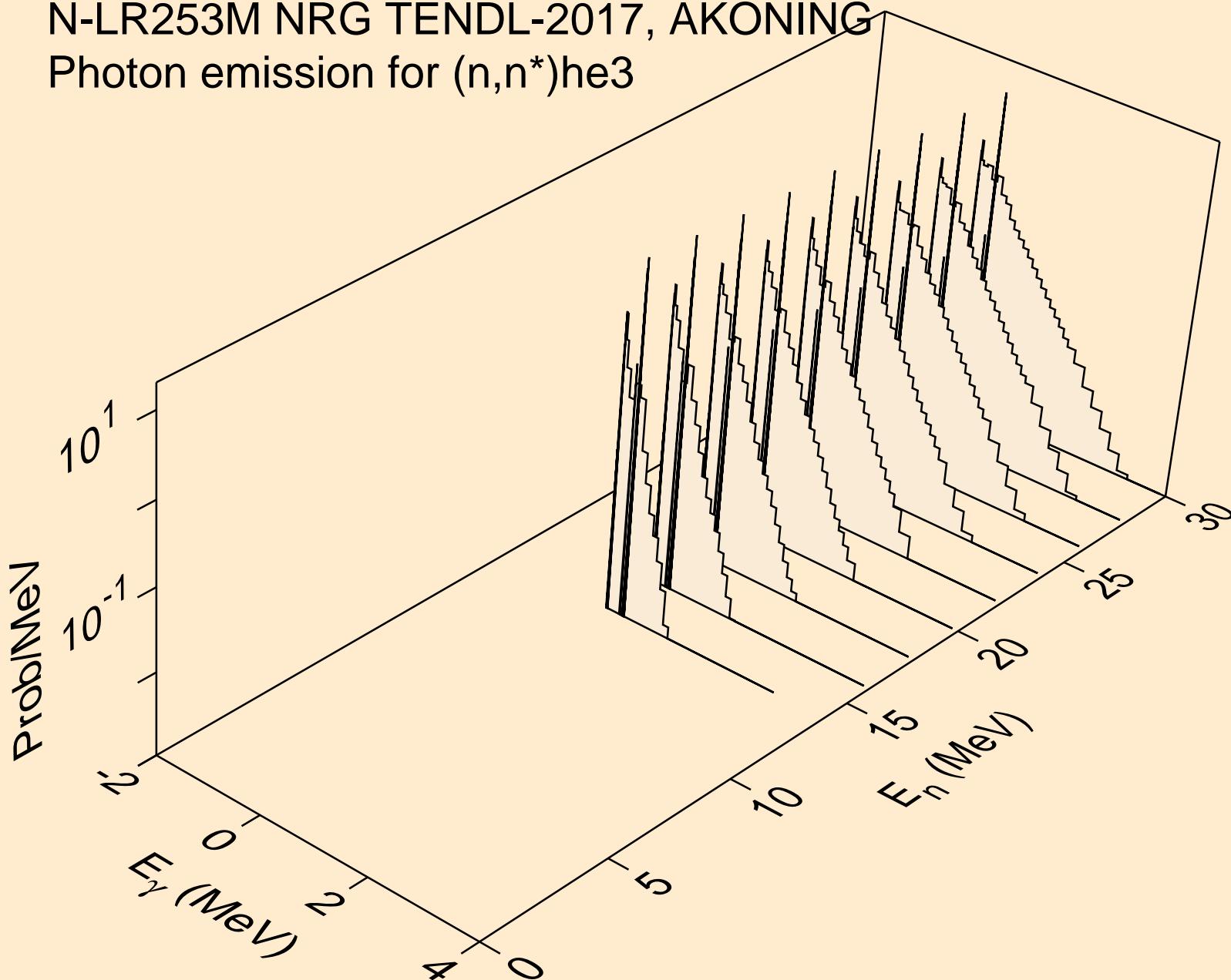
N-LR253M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)d$



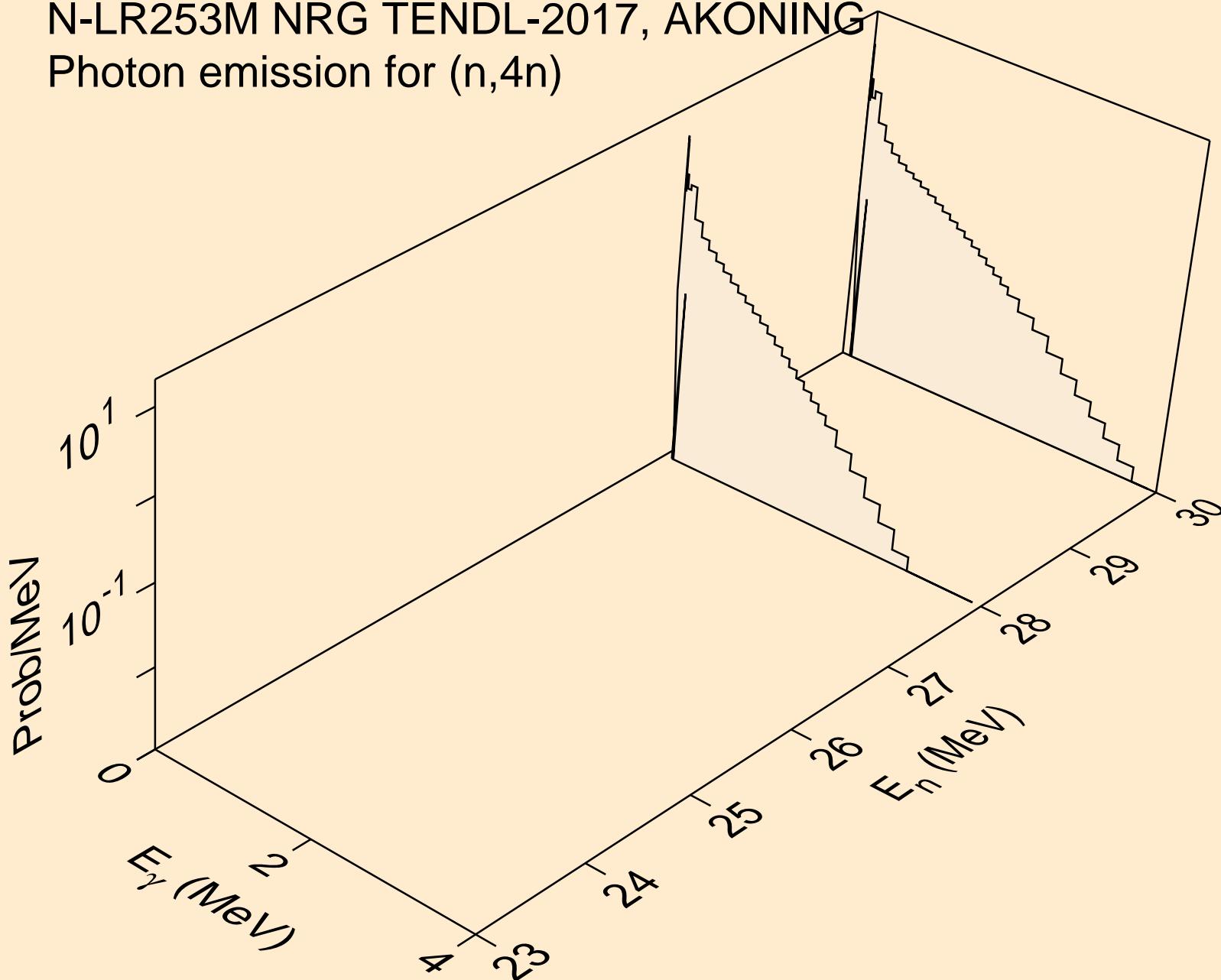
N-LR253M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)t$



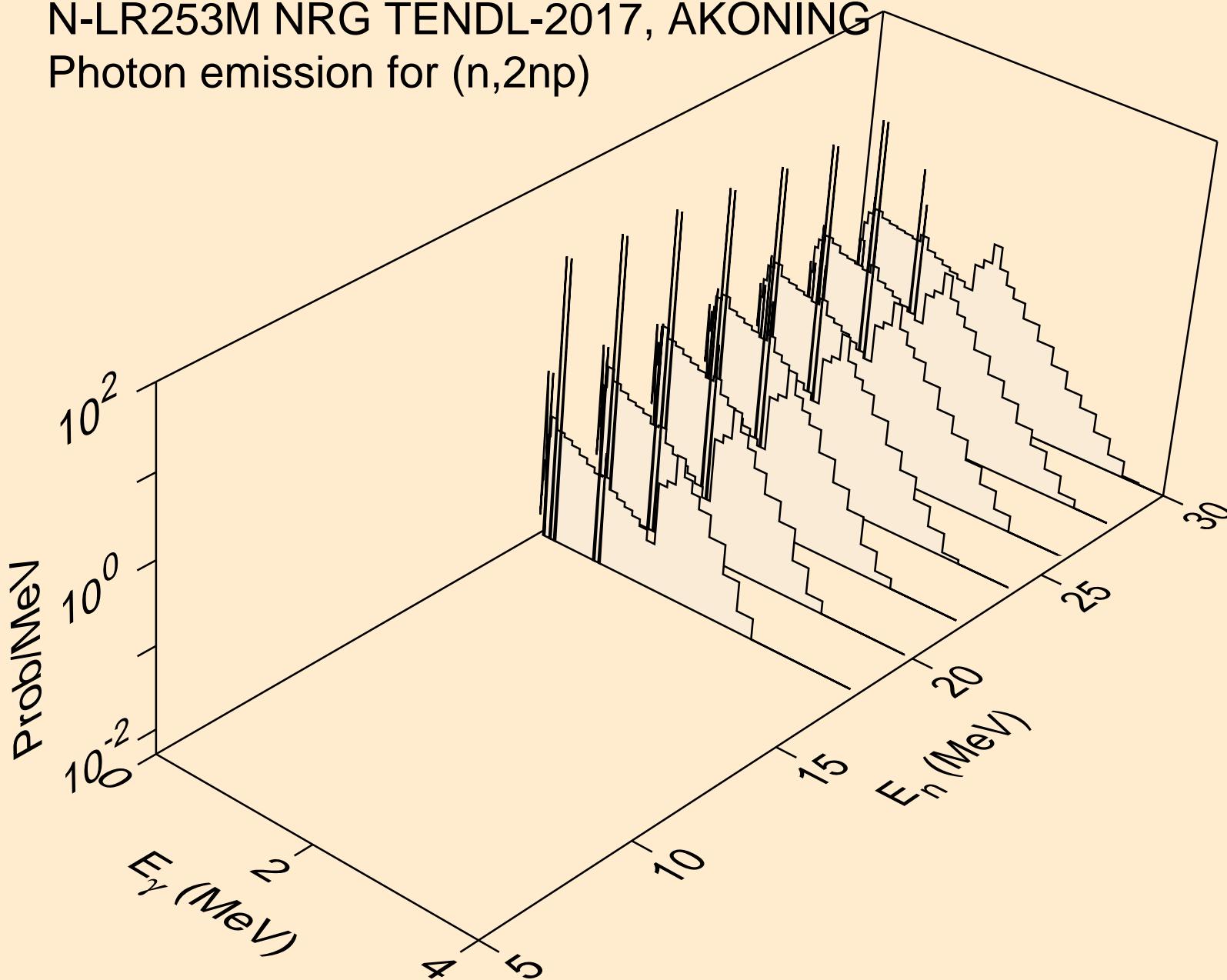
N-LR253M NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)\text{he3}$



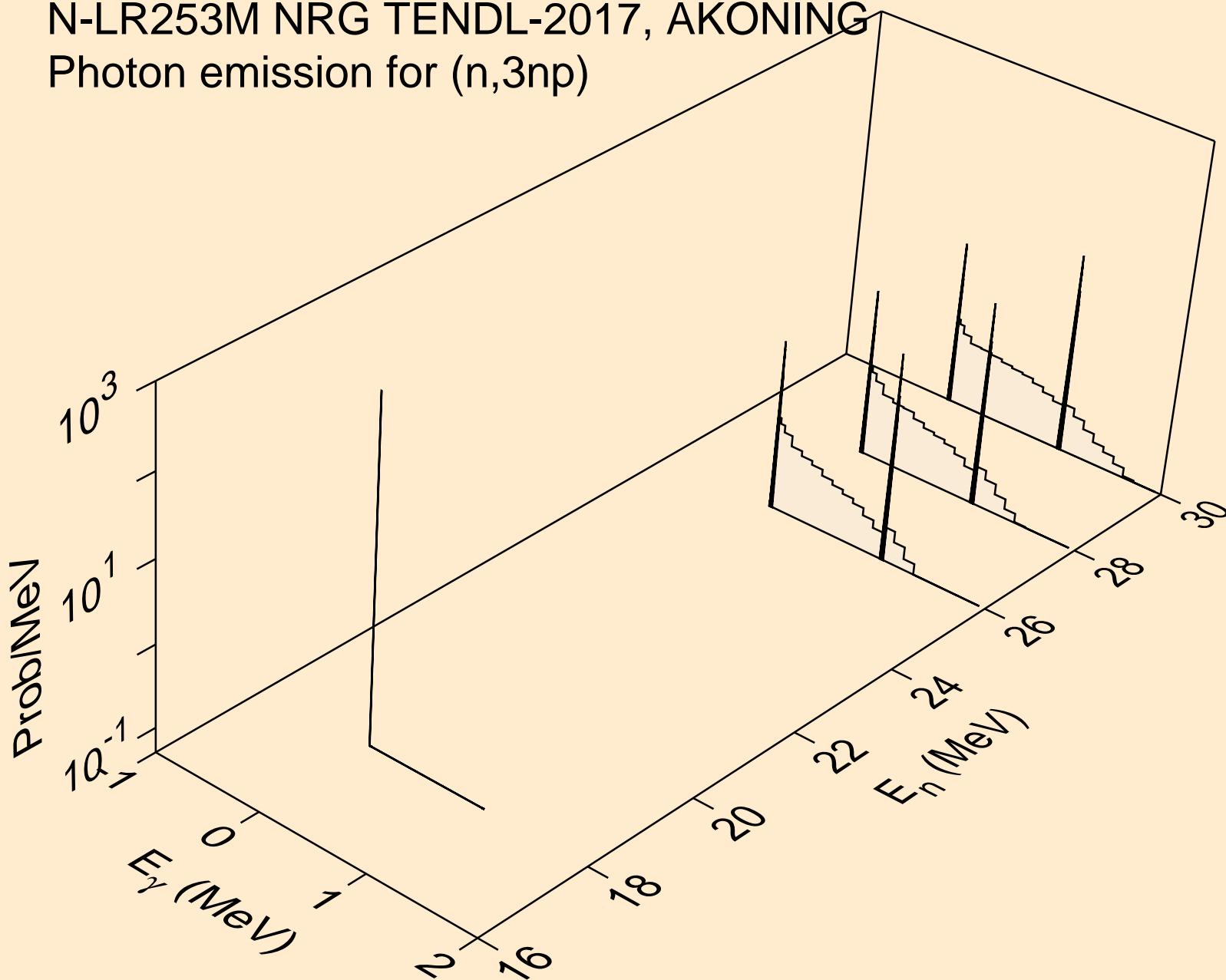
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,4n)



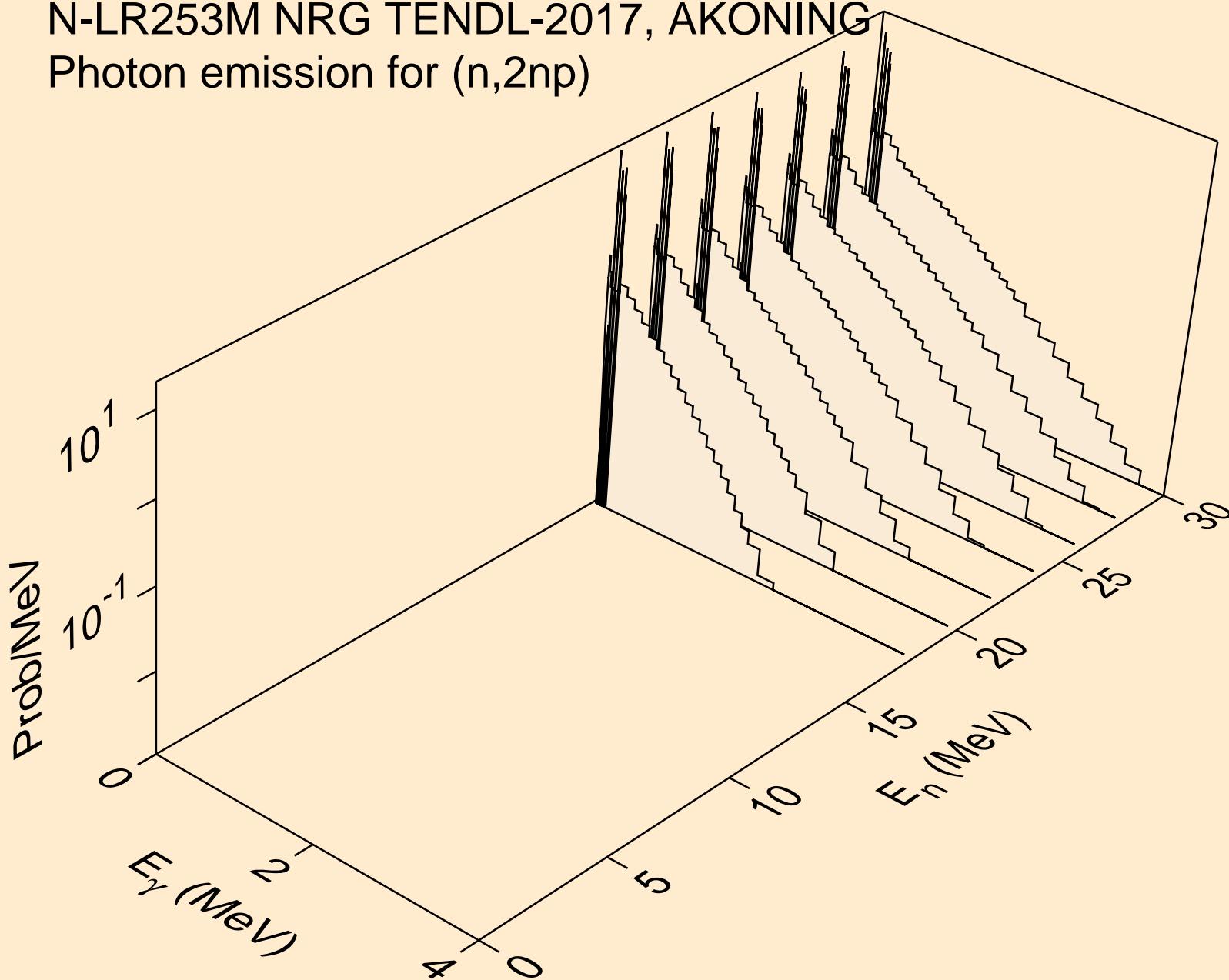
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Photon emission for (n,2np)



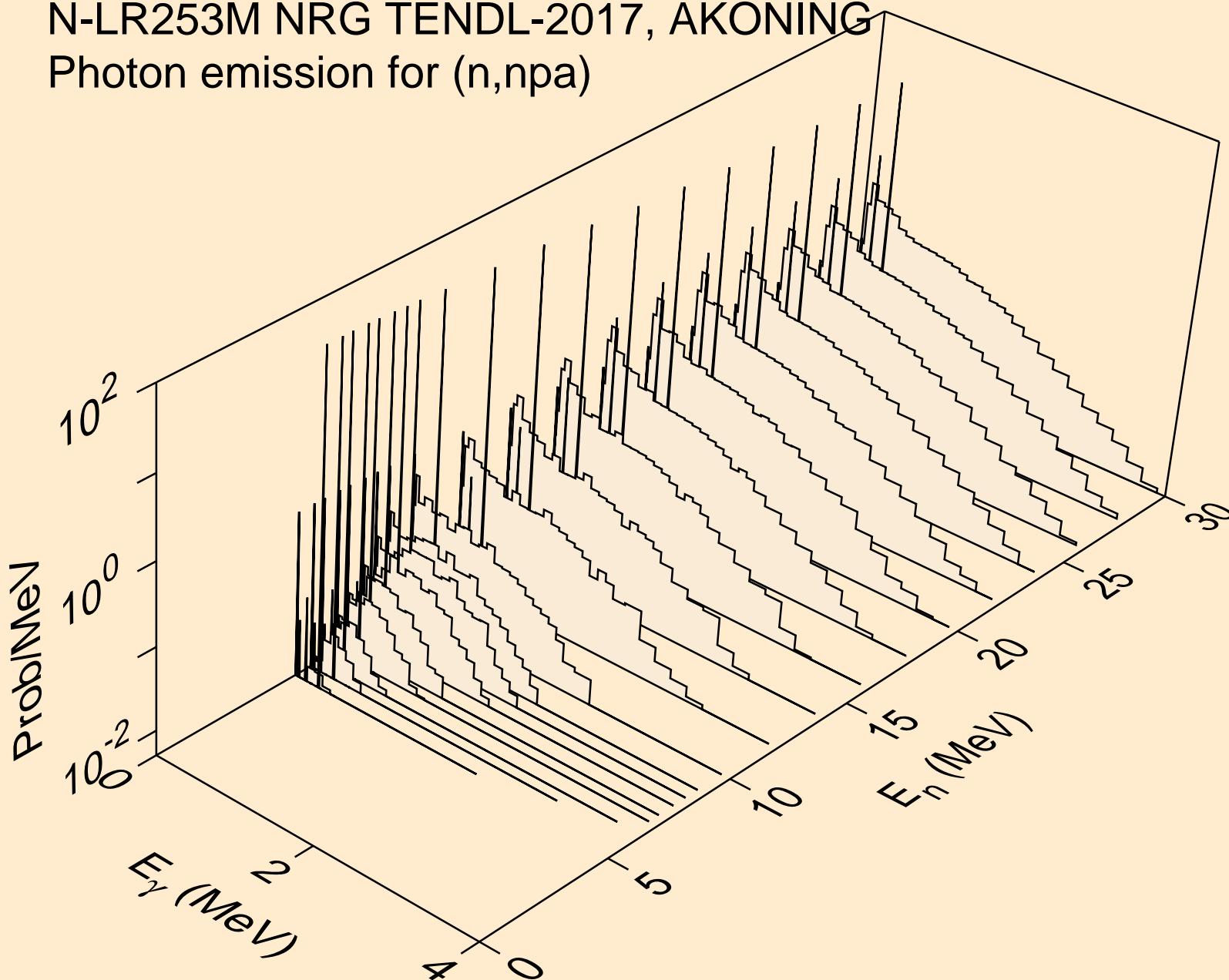
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Photon emission for (n,3np)



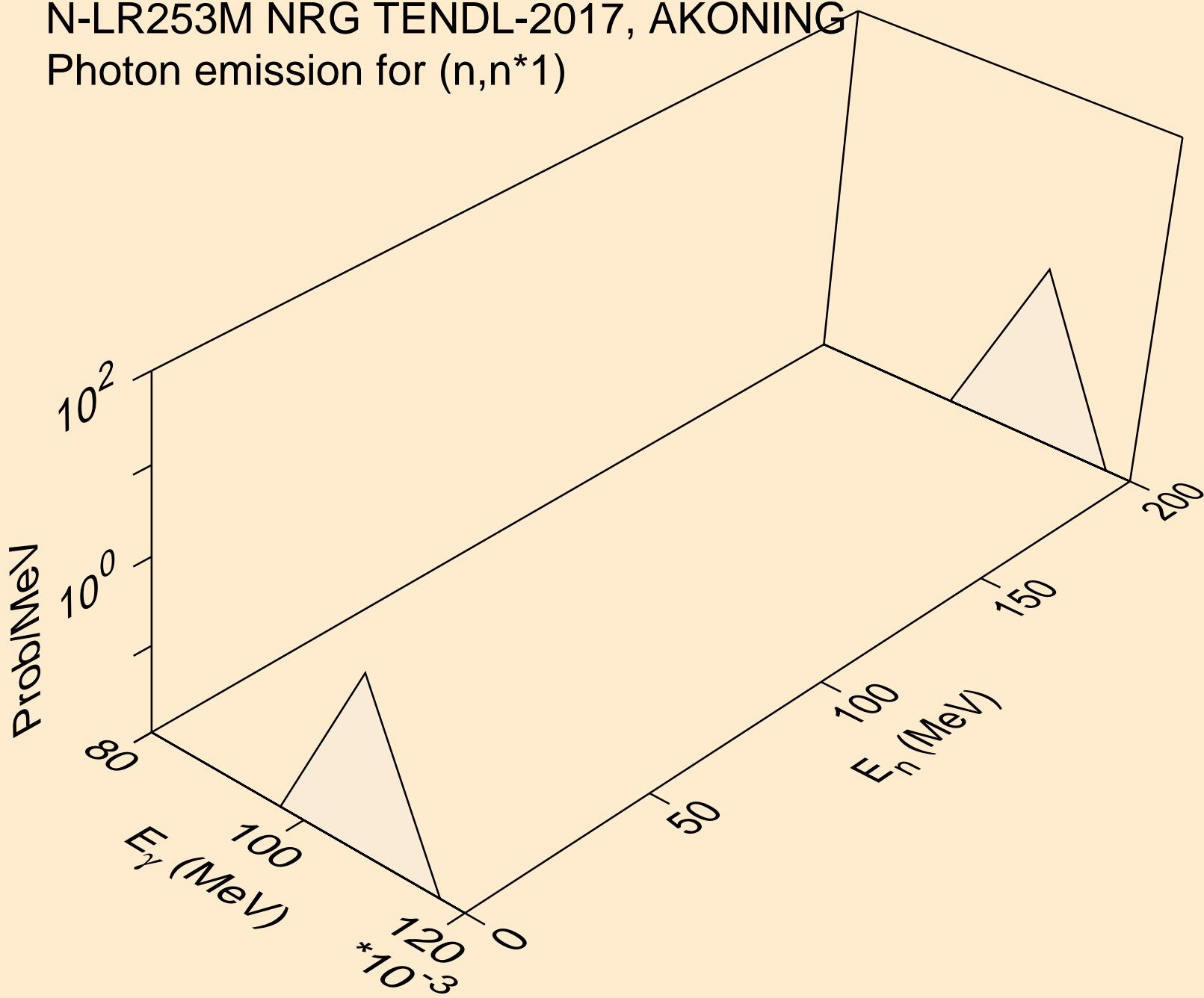
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Photon emission for (n,2np)



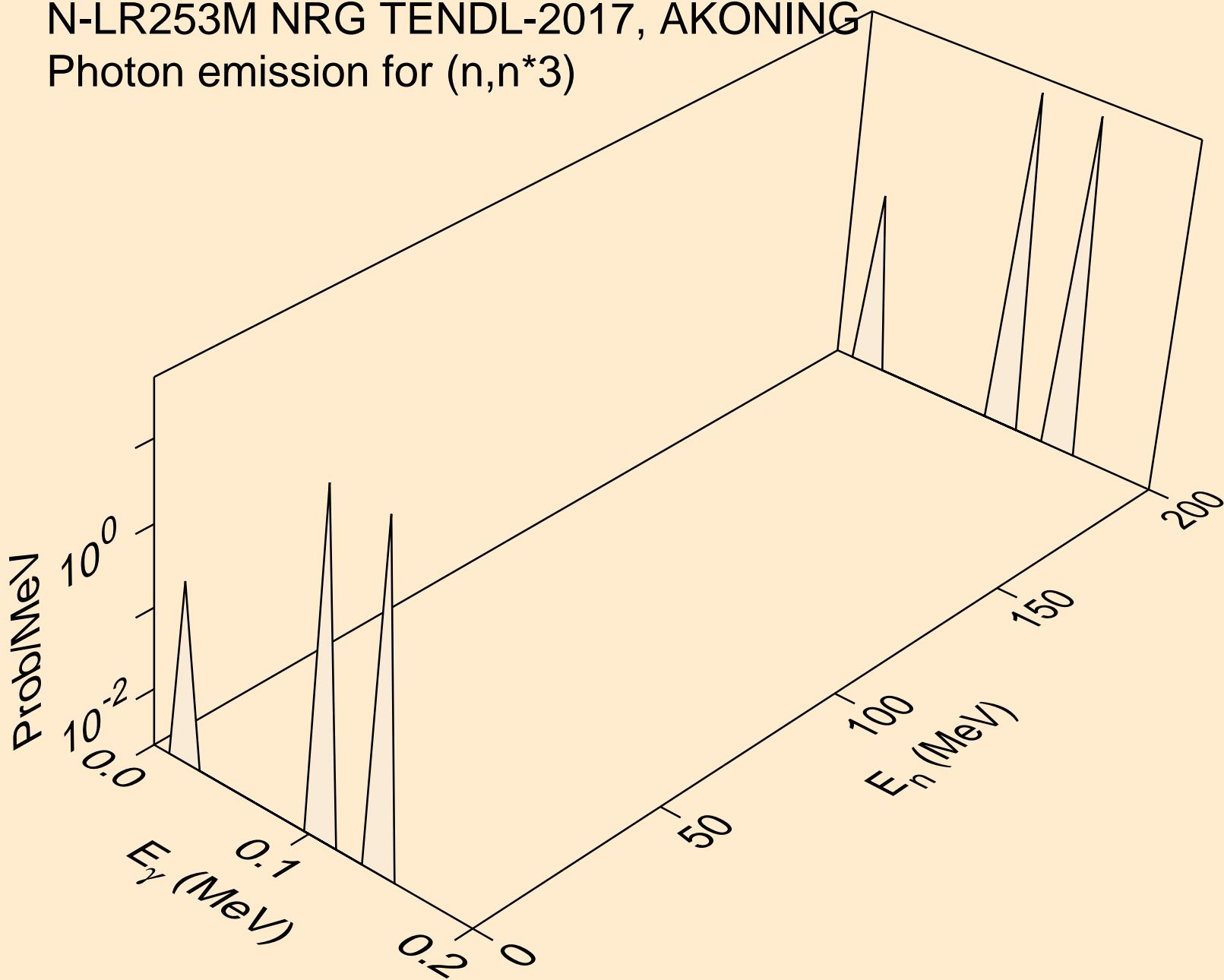
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Photon emission for (n,npa)



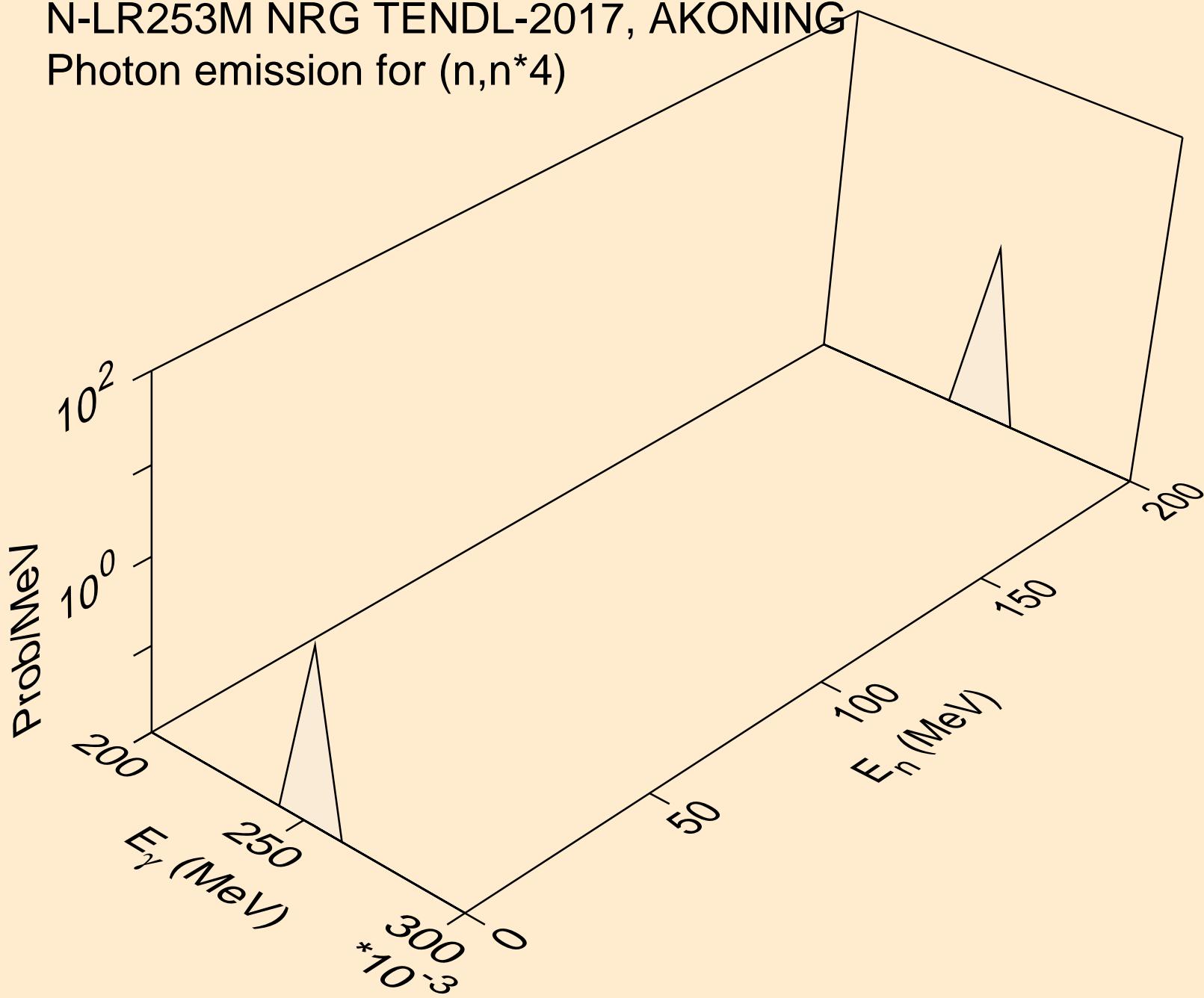
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Photon emission for (n,n*1)



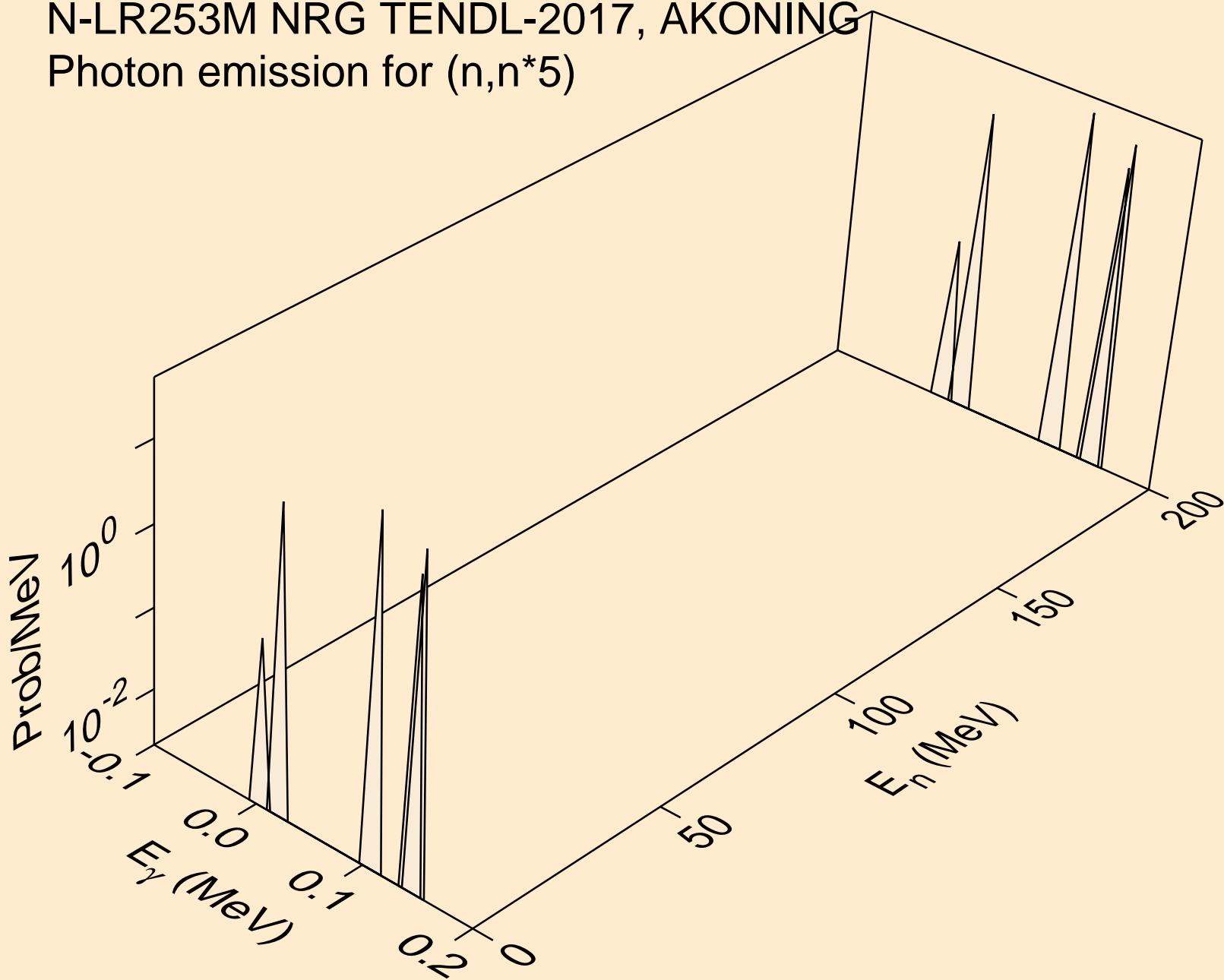
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Photon emission for (n,n*3)



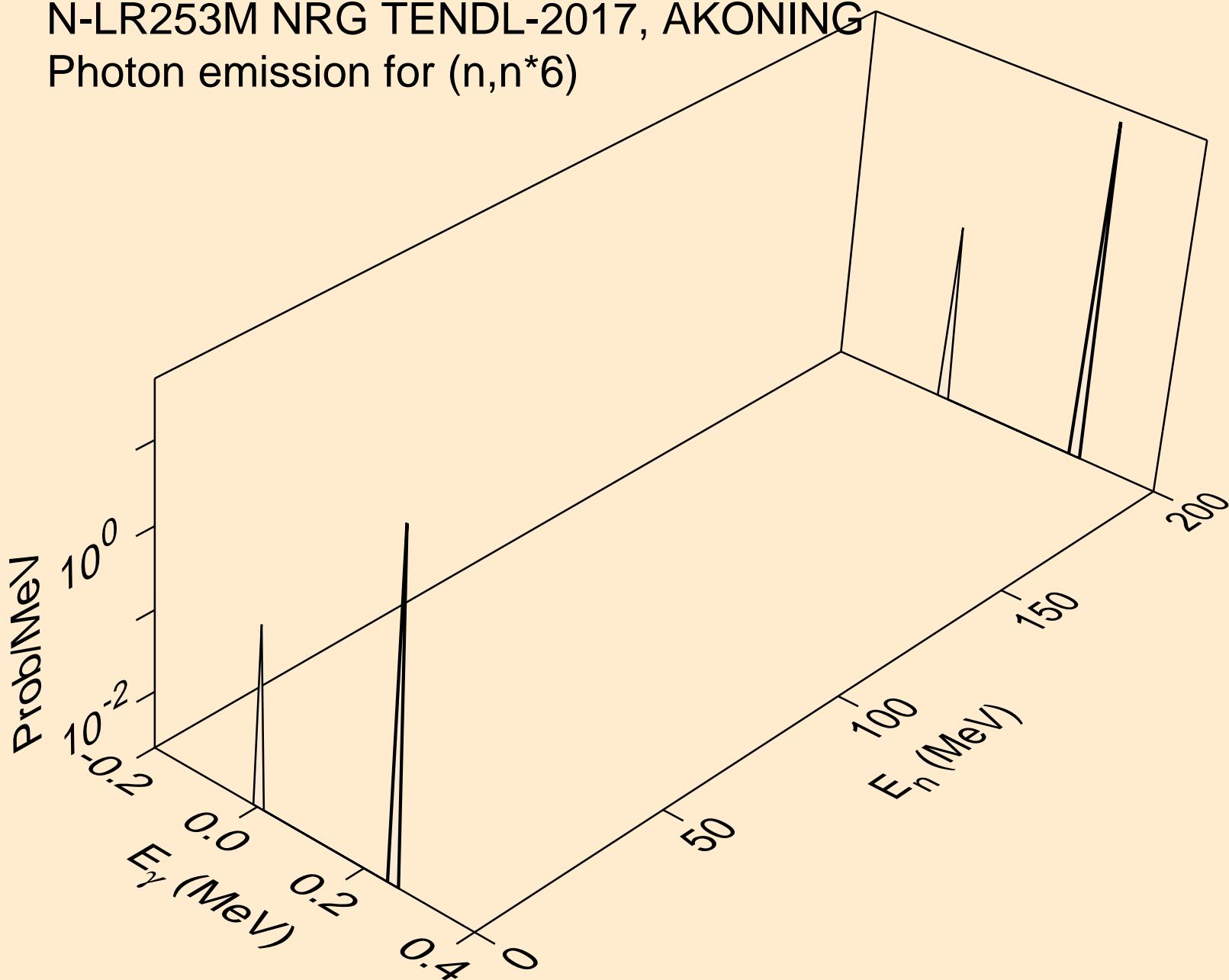
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Photon emission for (n,n*4)



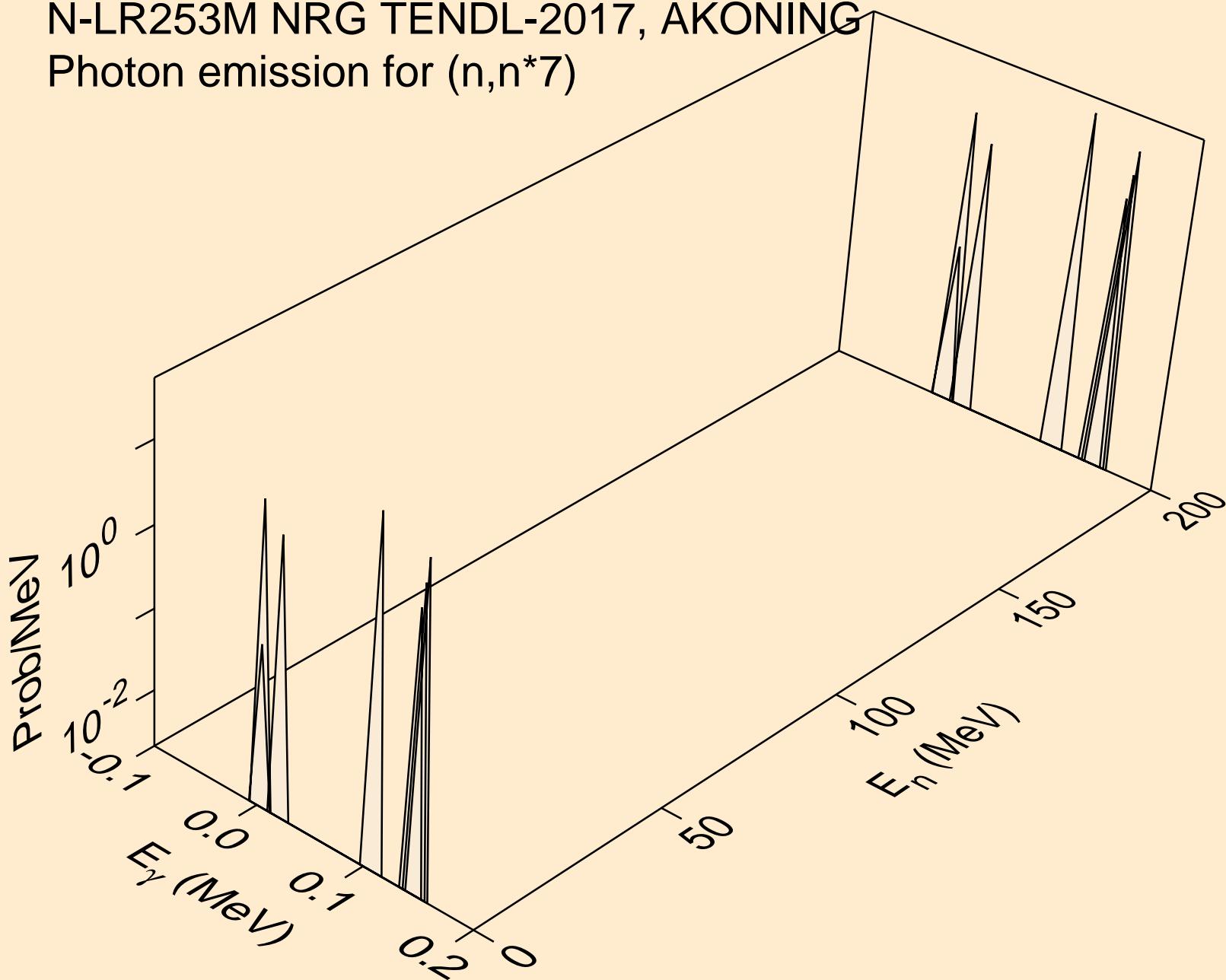
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Photon emission for (n,n*5)



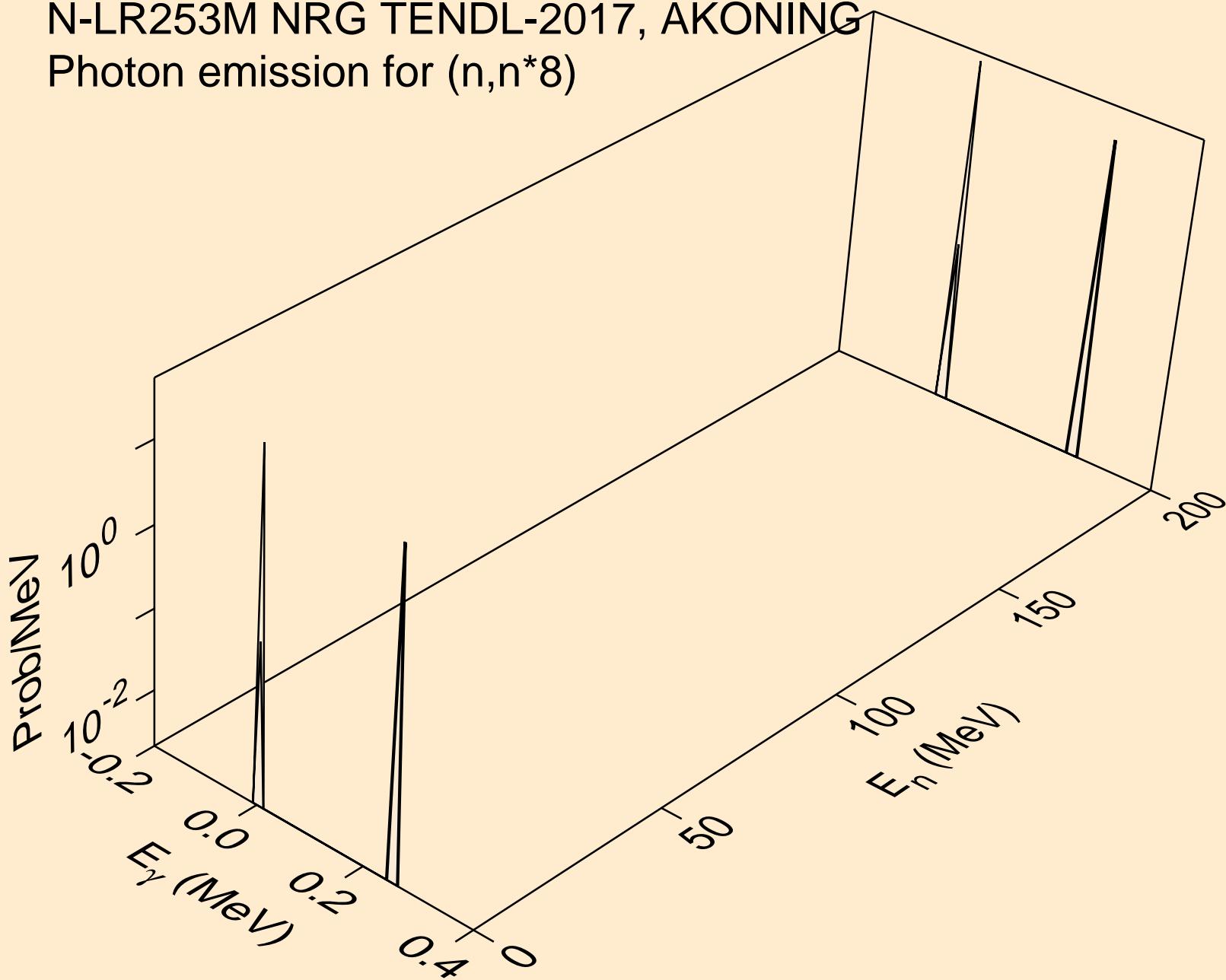
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Photon emission for (n,n*6)



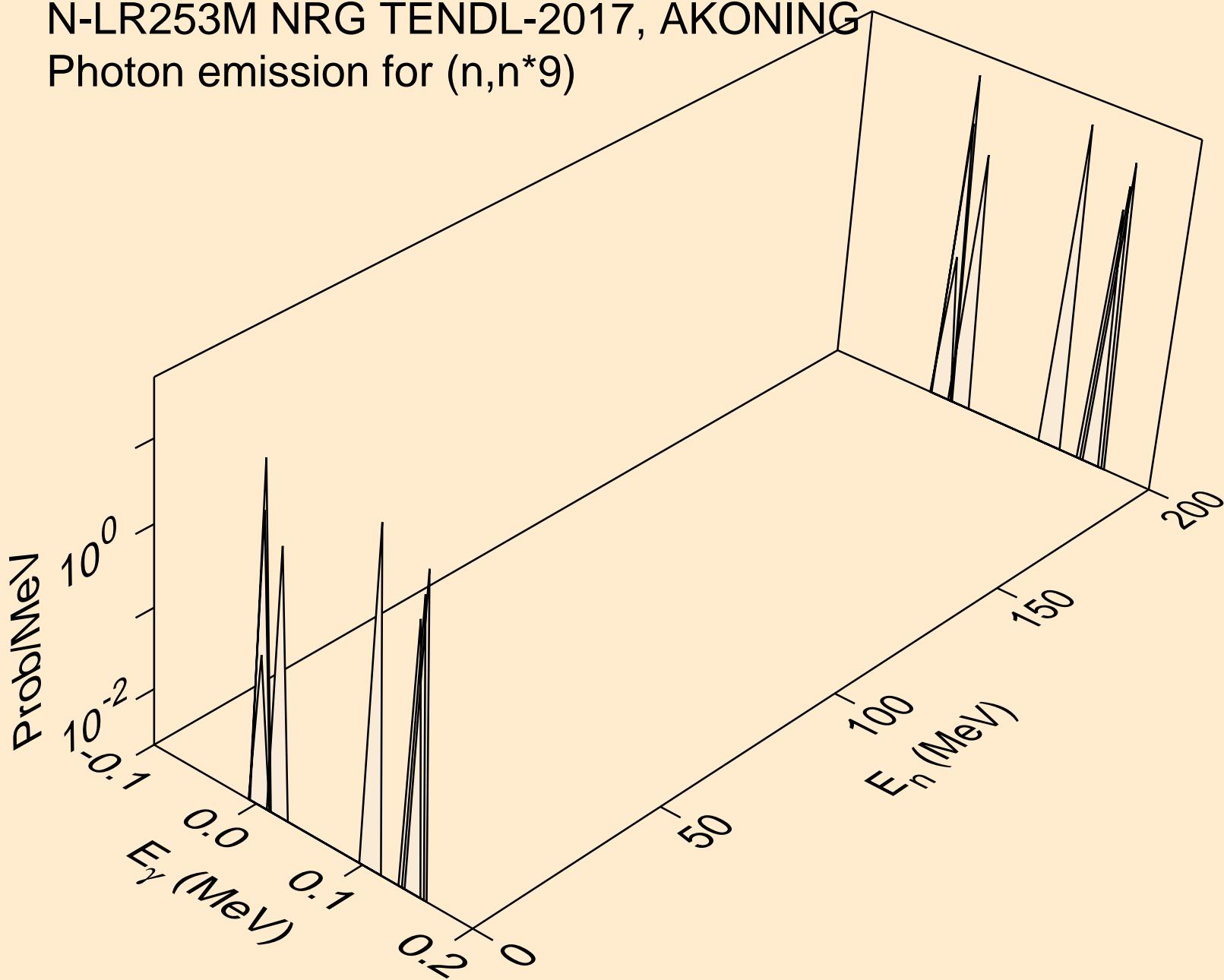
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Photon emission for ($n, n^* 7$)



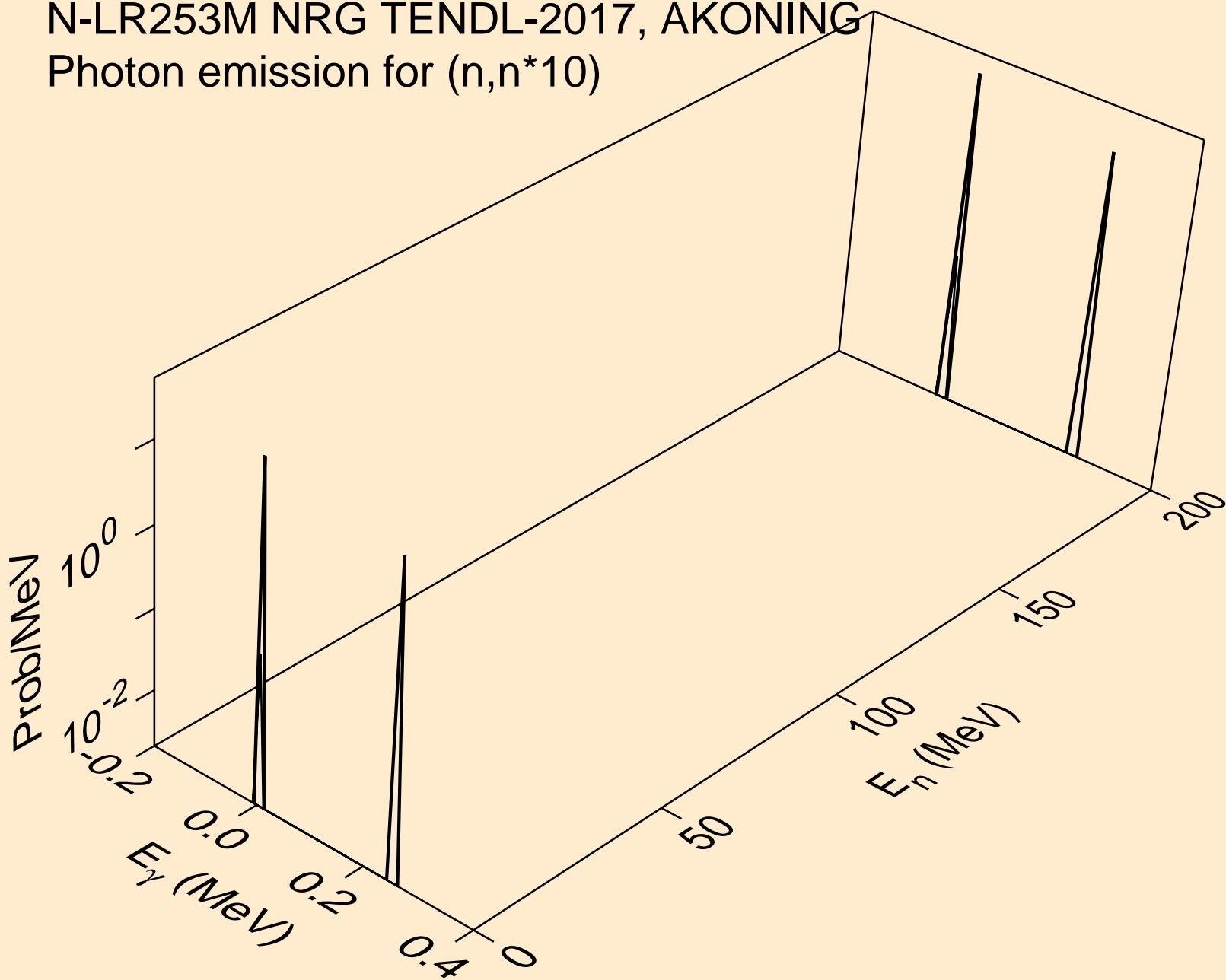
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Photon emission for (n,n*8)



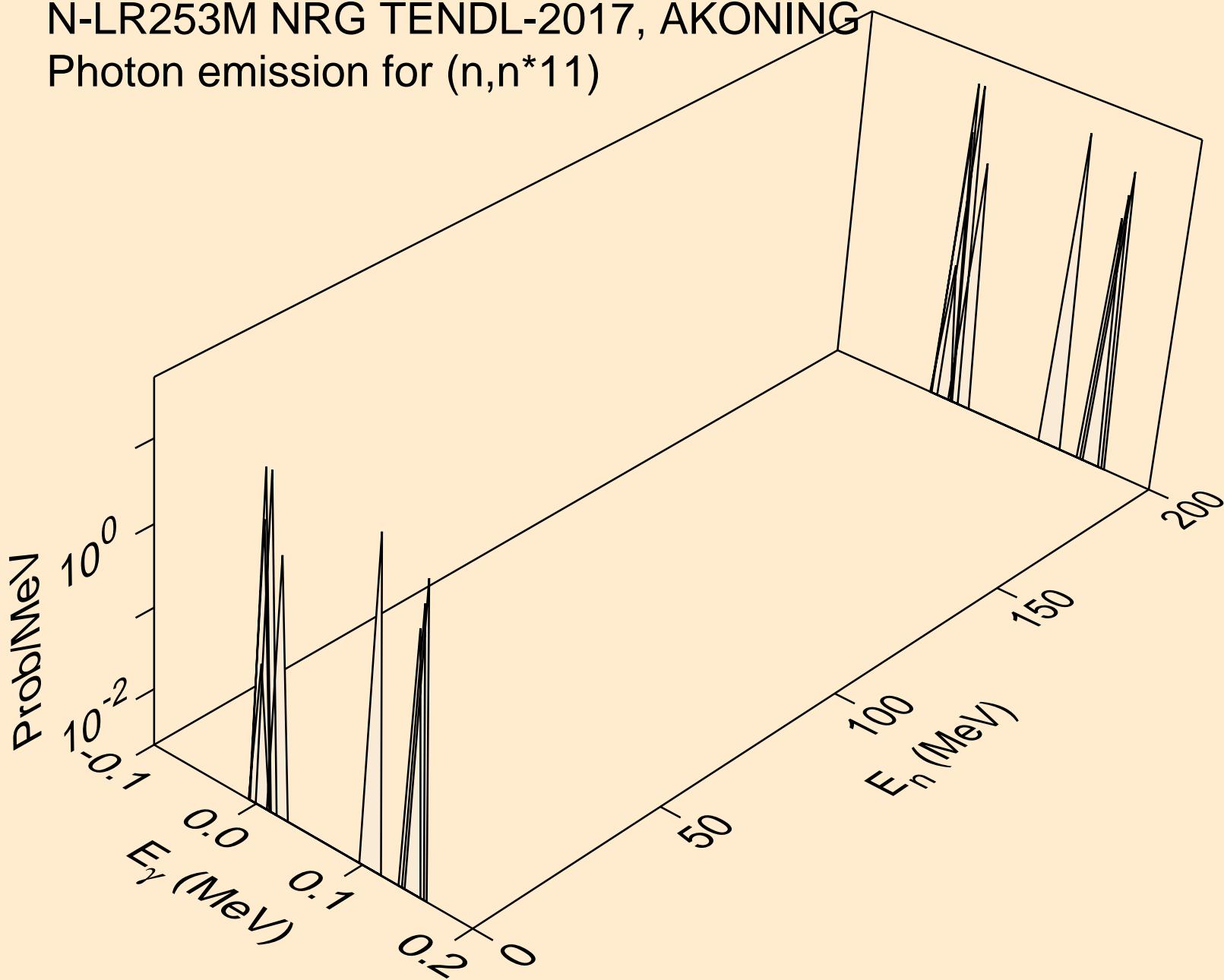
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Photon emission for (n,n*9)



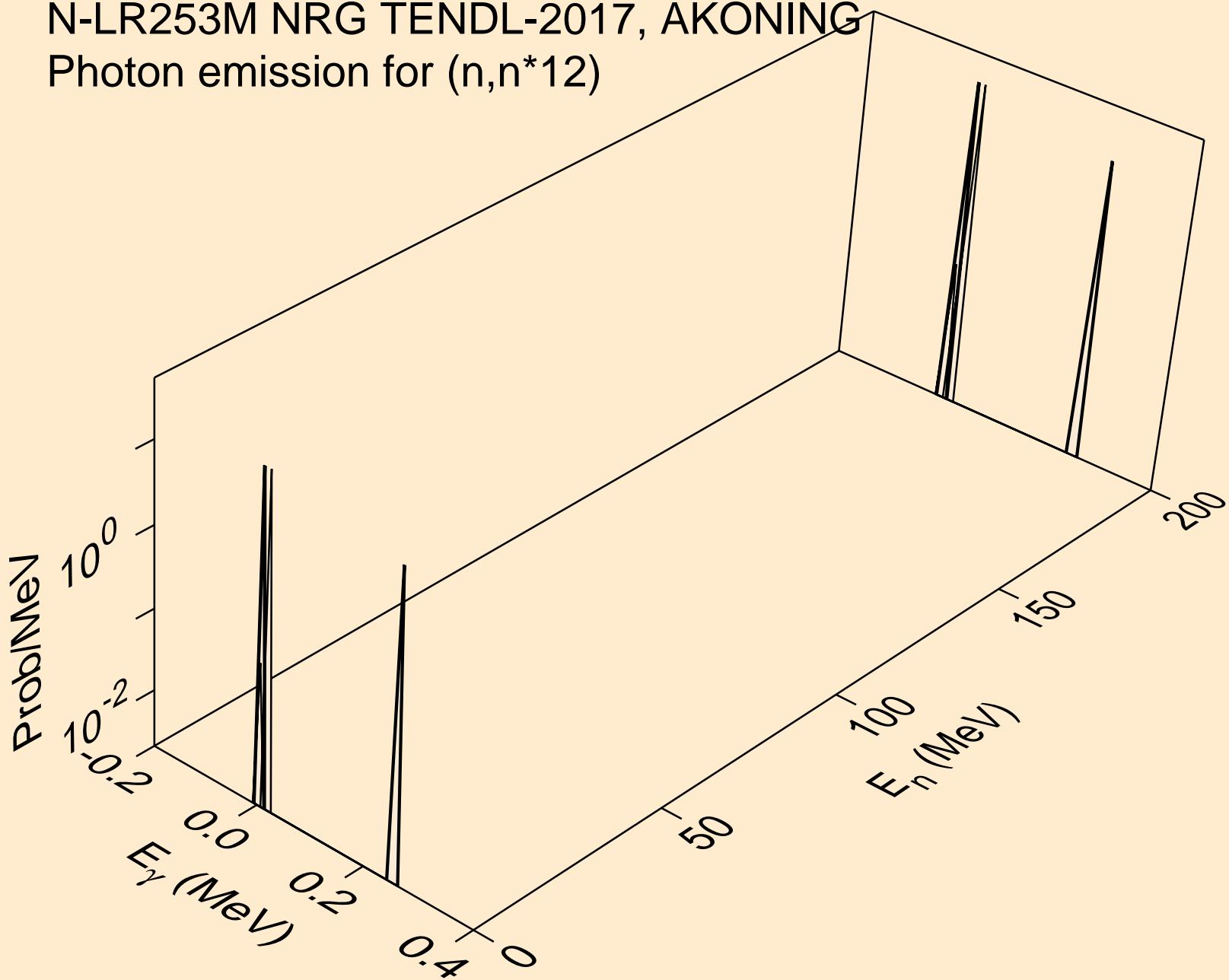
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Photon emission for (n,n*10)



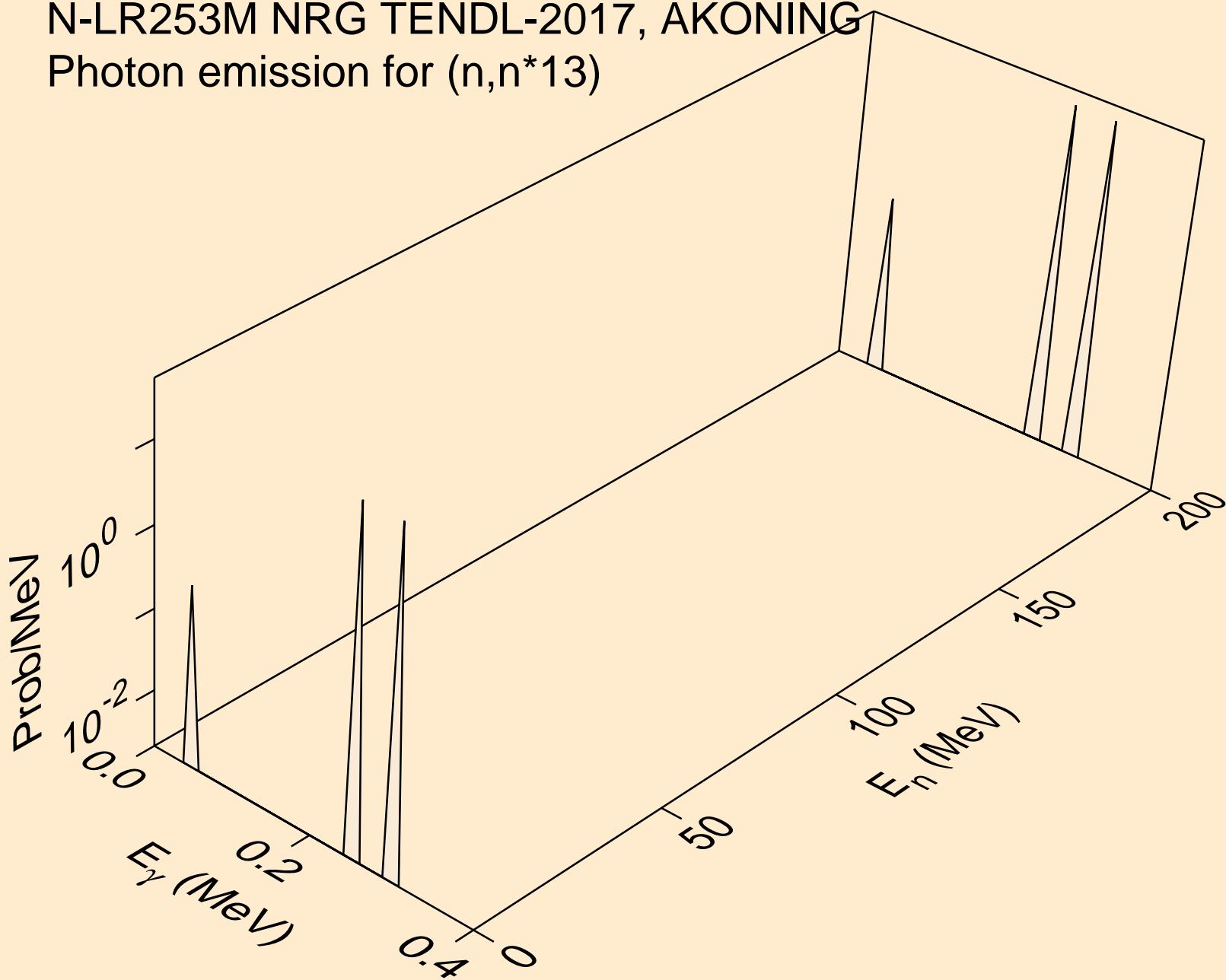
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Photon emission for ($n, n^* 11$)



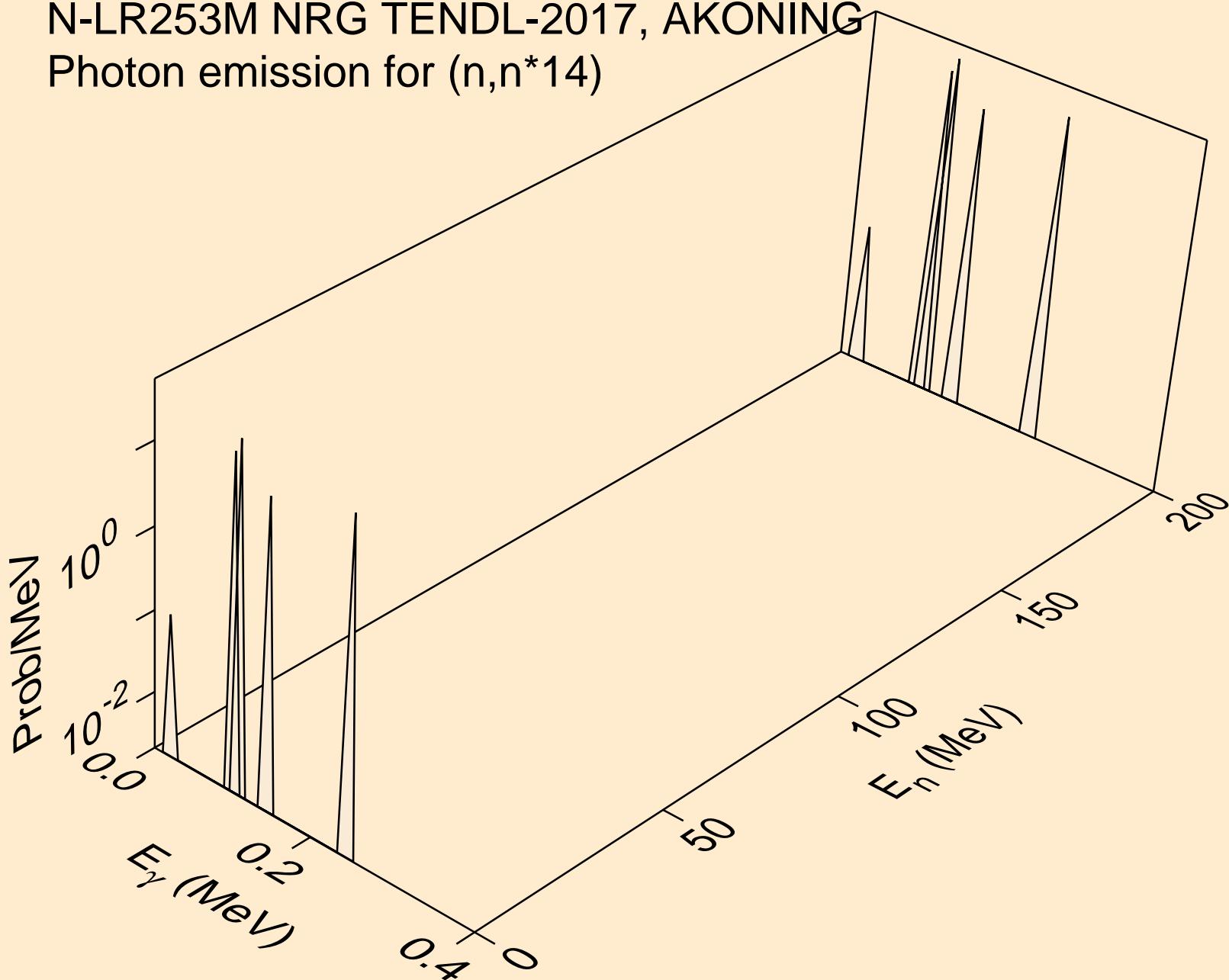
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Photon emission for (n,n*12)



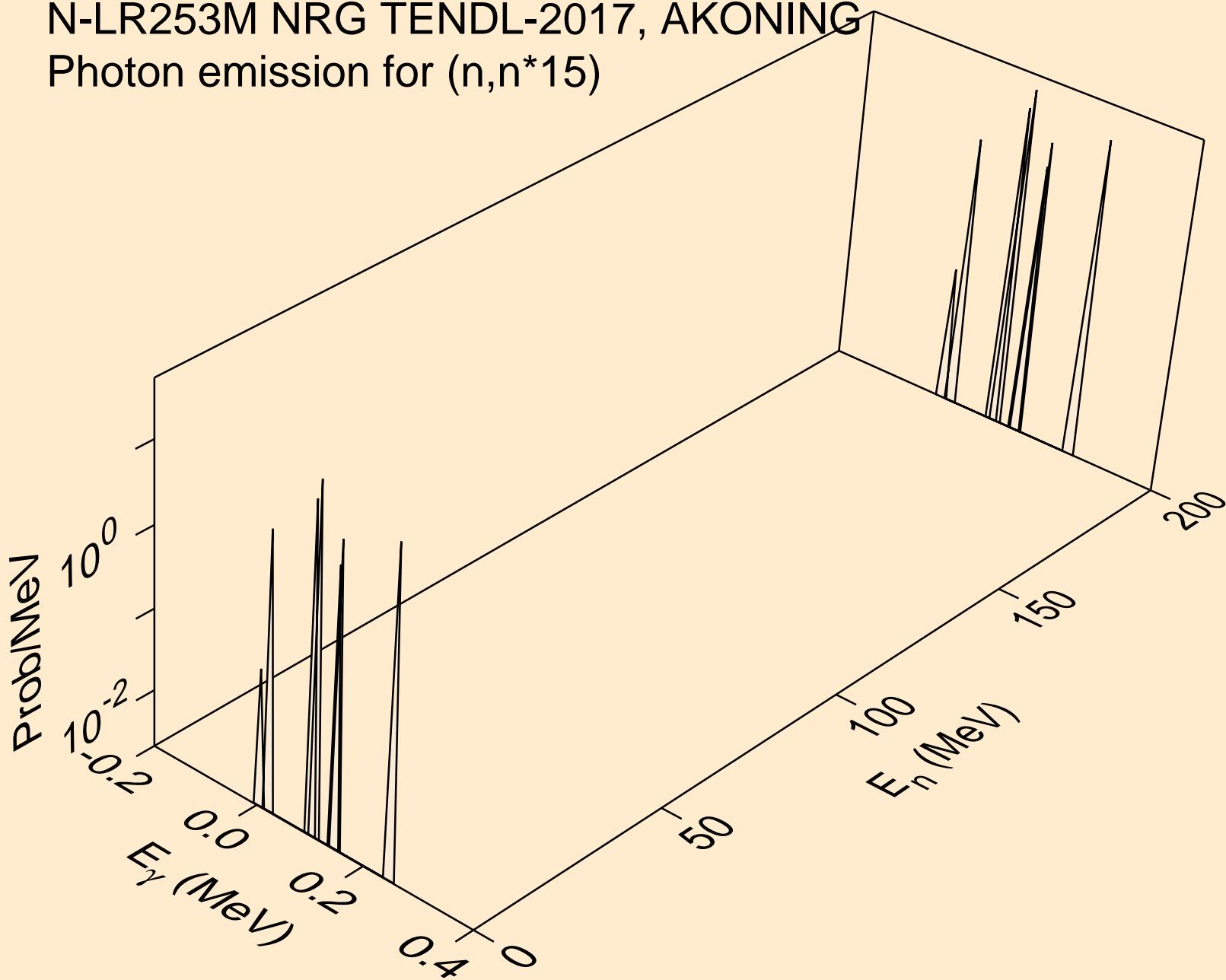
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Photon emission for ($n, n^* 13$)



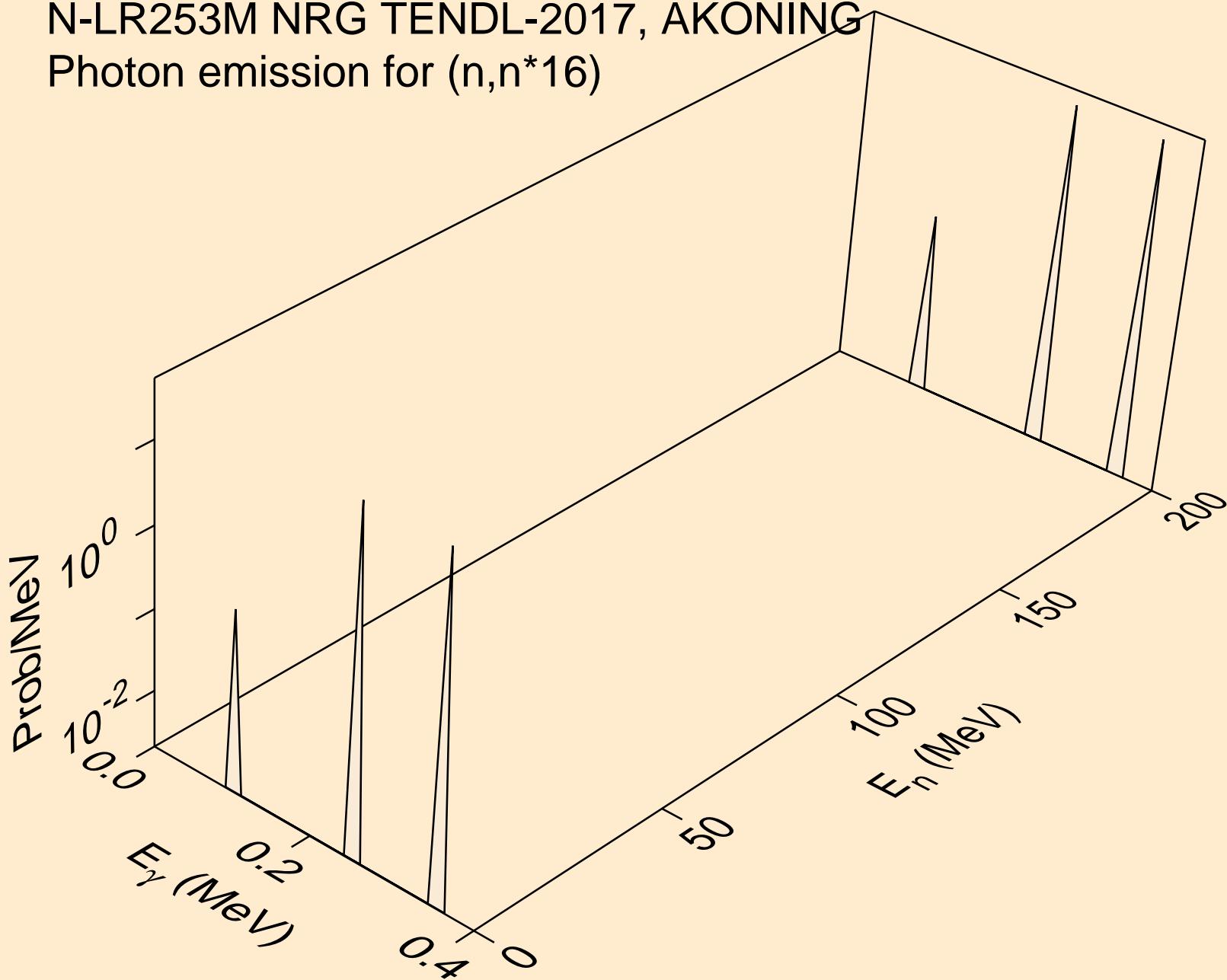
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Photon emission for ($n, n^* 14$)



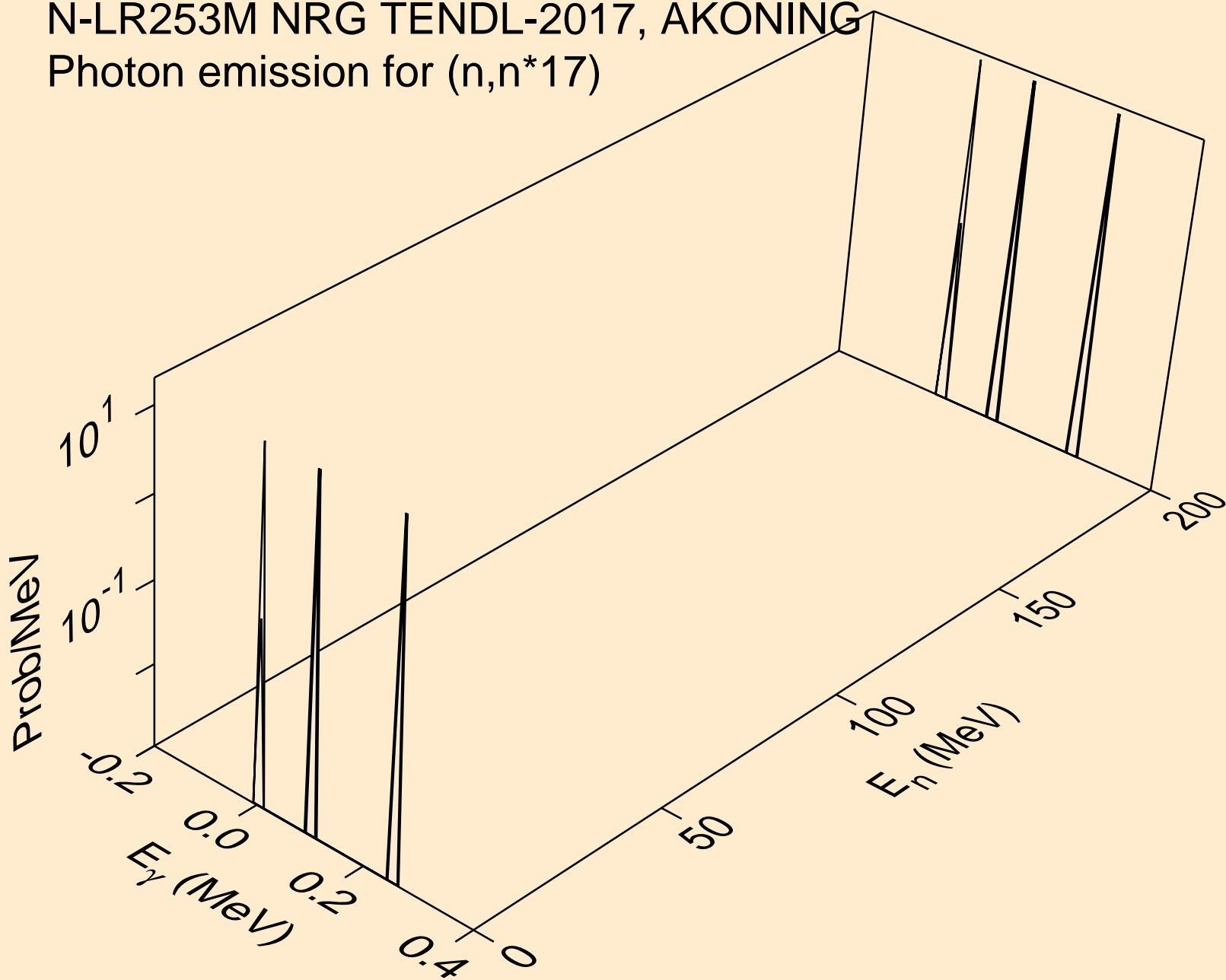
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Photon emission for ($n, n^* 15$)



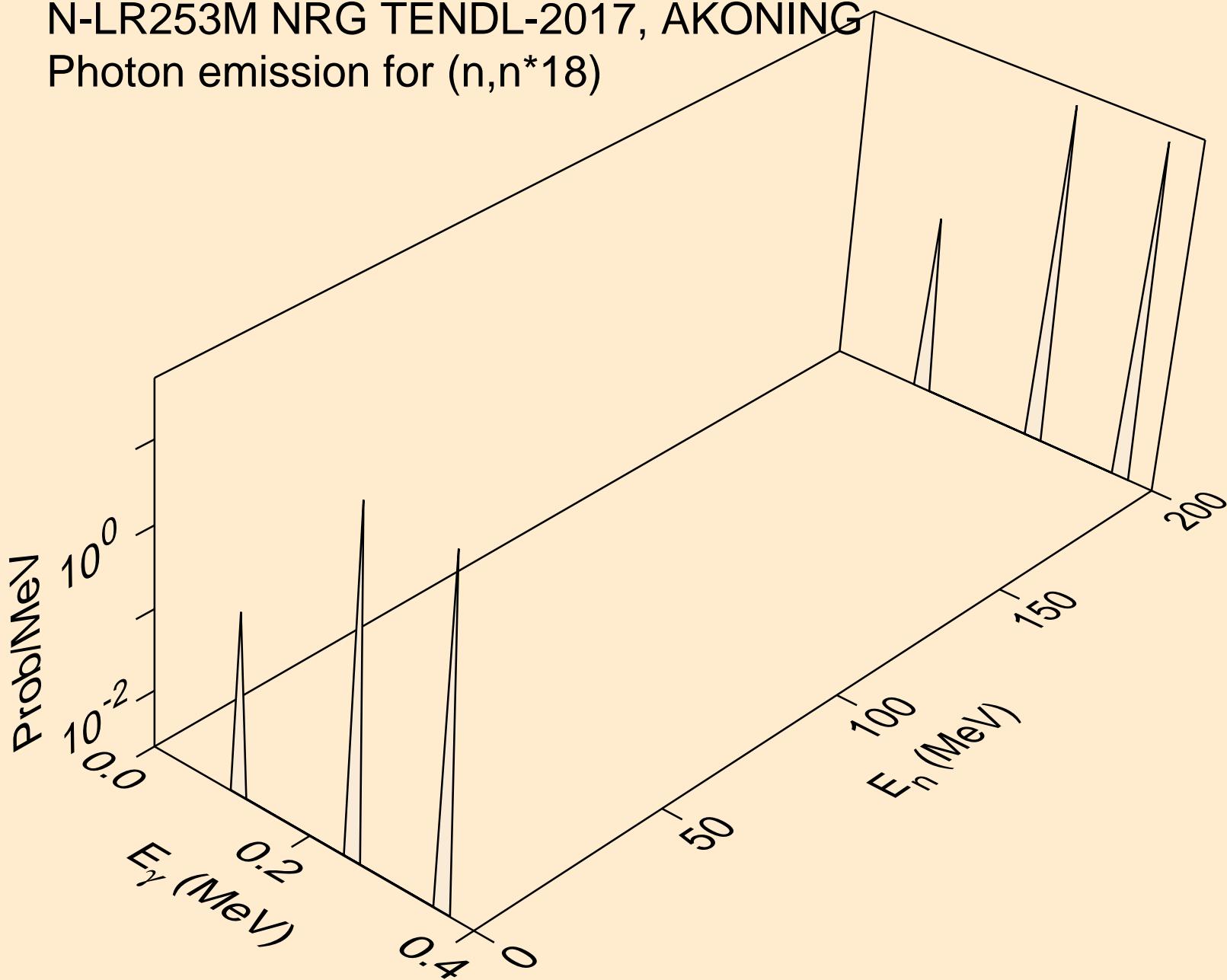
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Photon emission for (n,n*16)



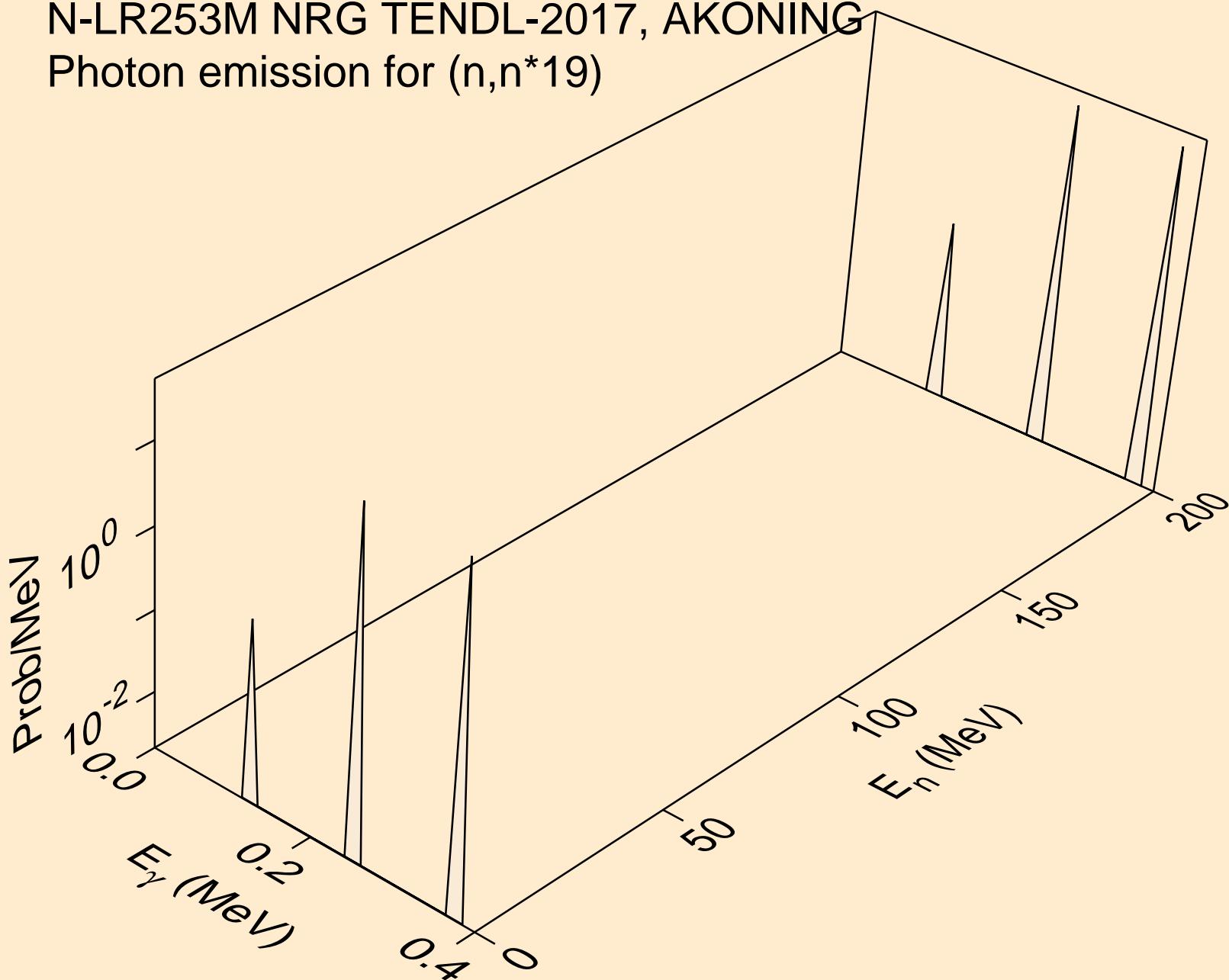
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Photon emission for ($n, n^* 17$)



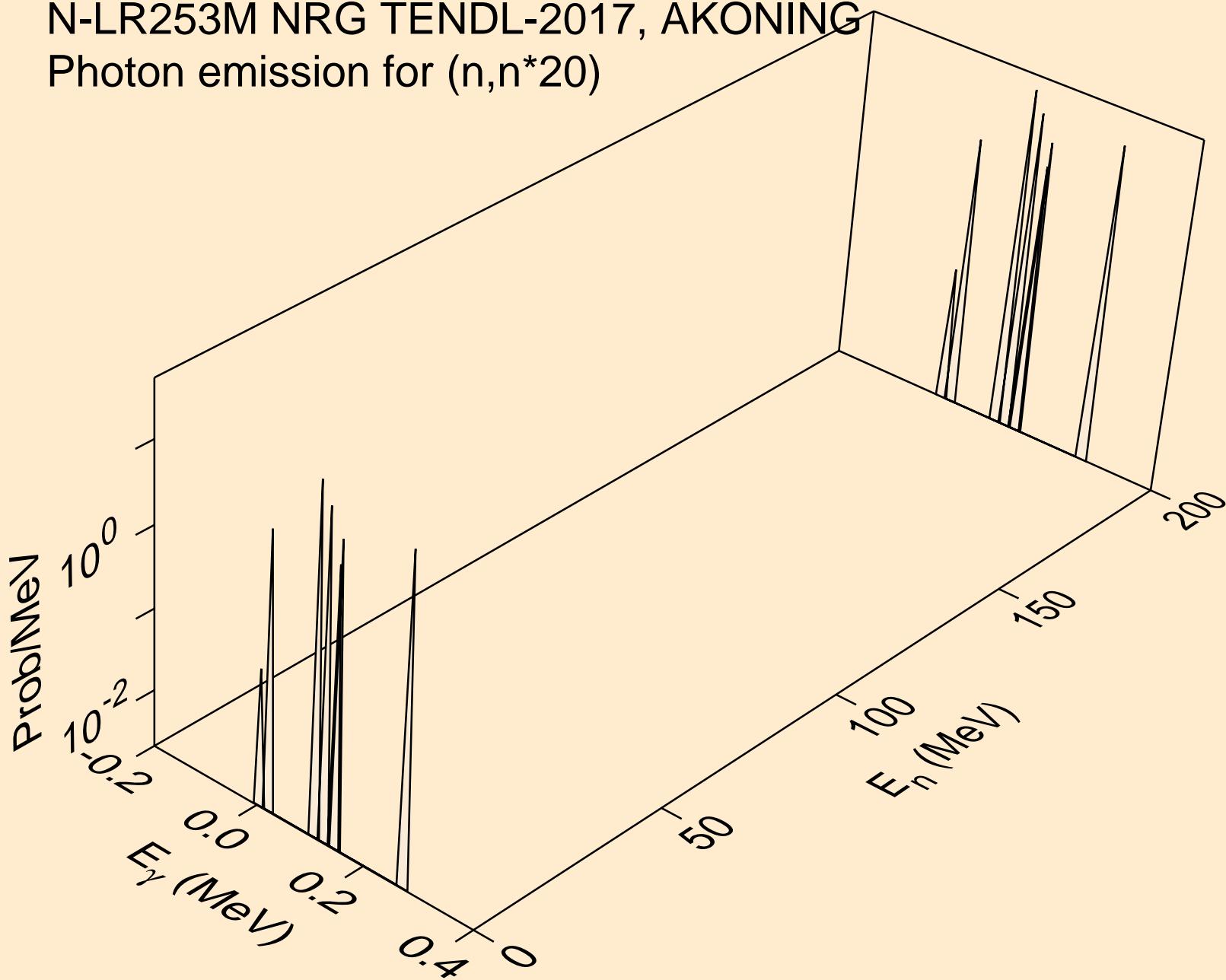
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Photon emission for ($n, n^* 18$)



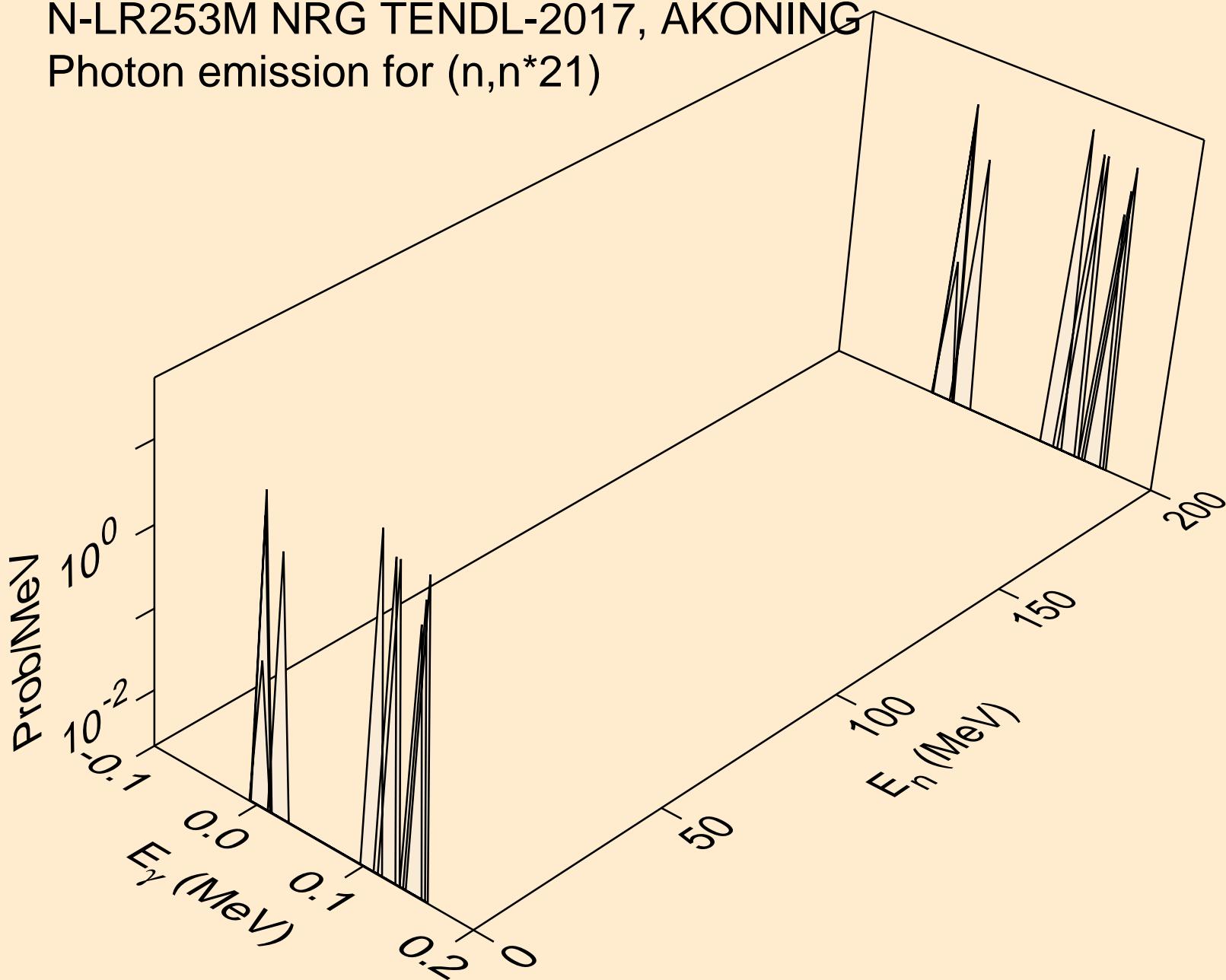
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Photon emission for ($n, n^* 19$)



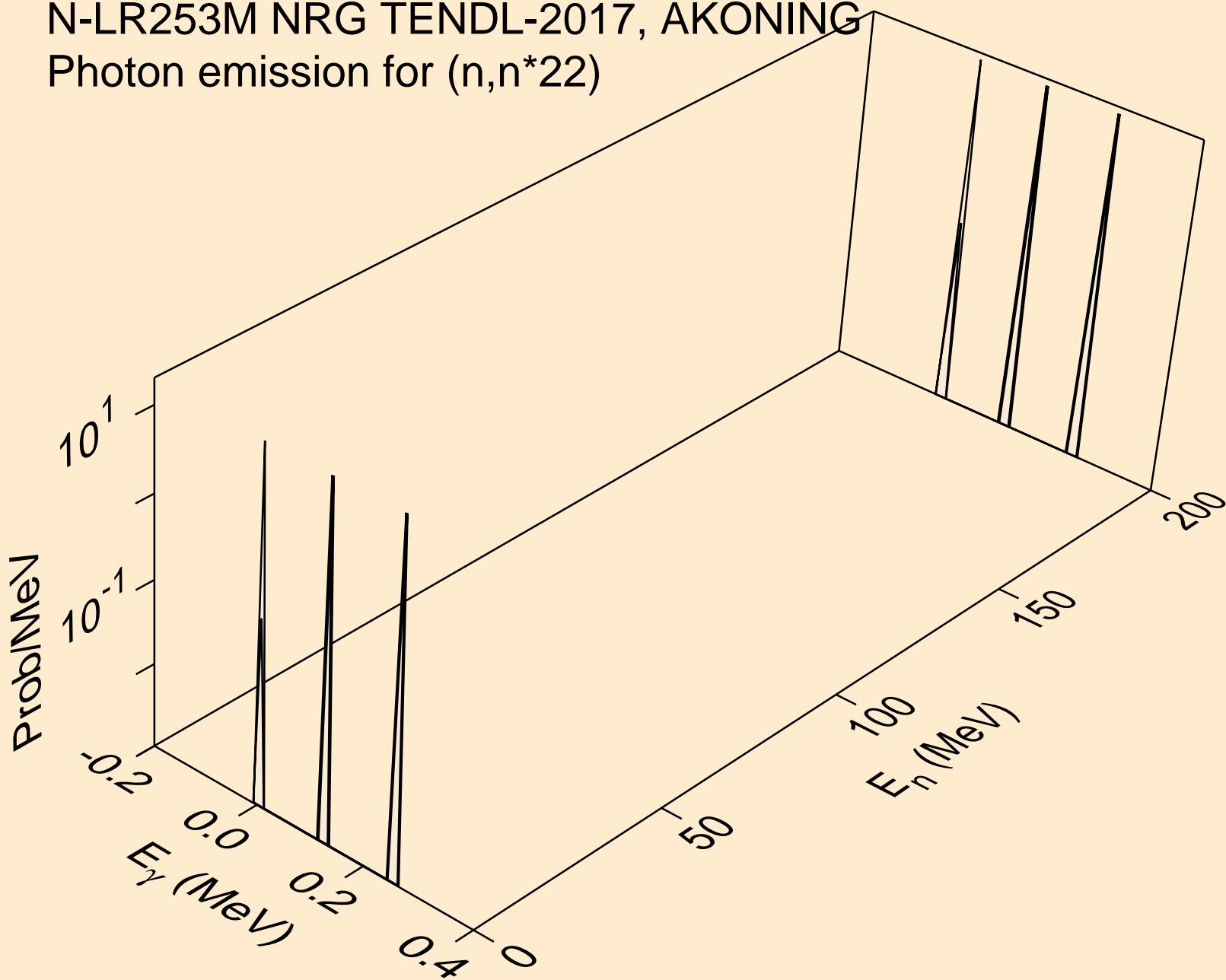
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,n*20)



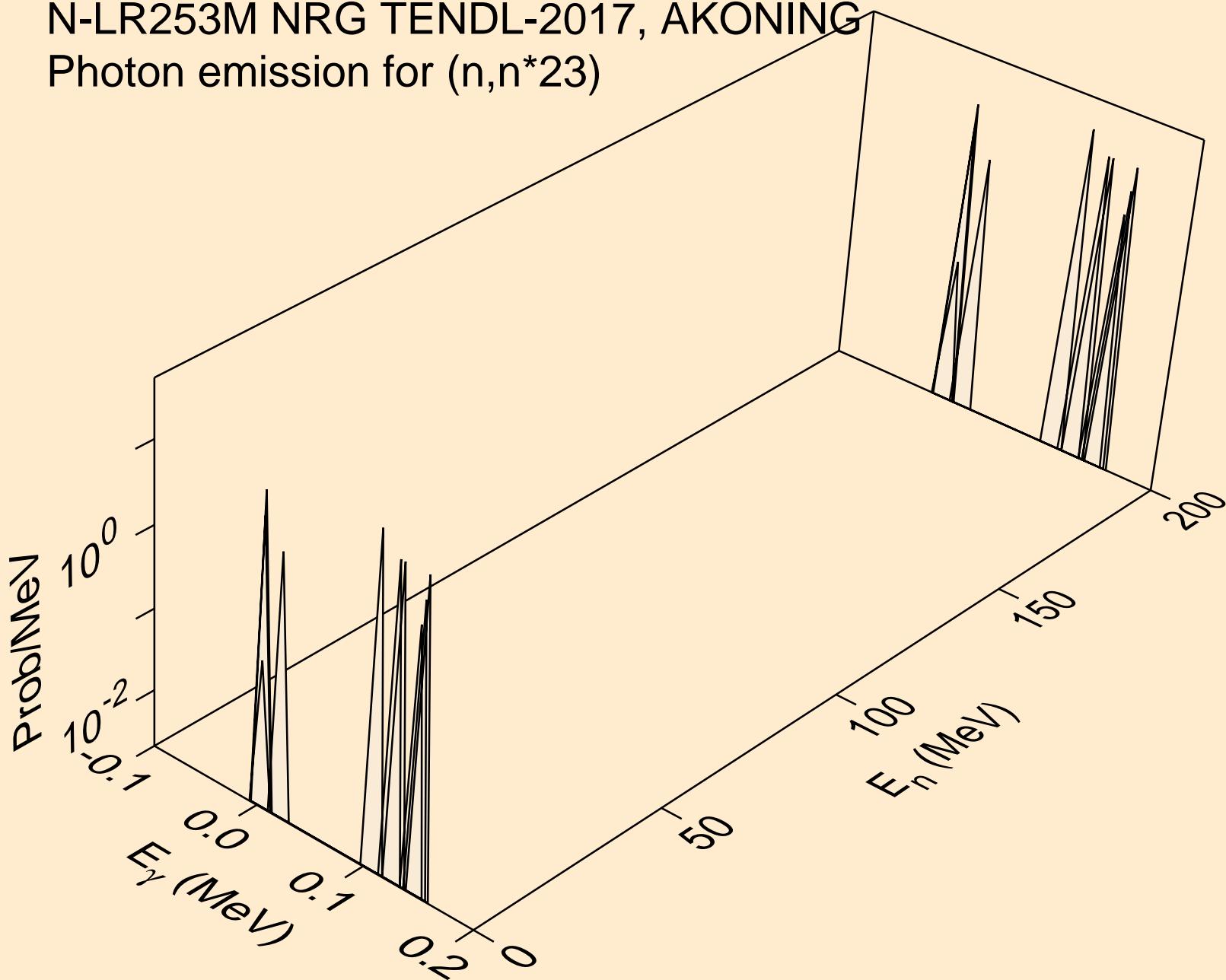
N-LR253M NRG TENDL-2017, AKONING
Photon emission for ($n, n^* 21$)



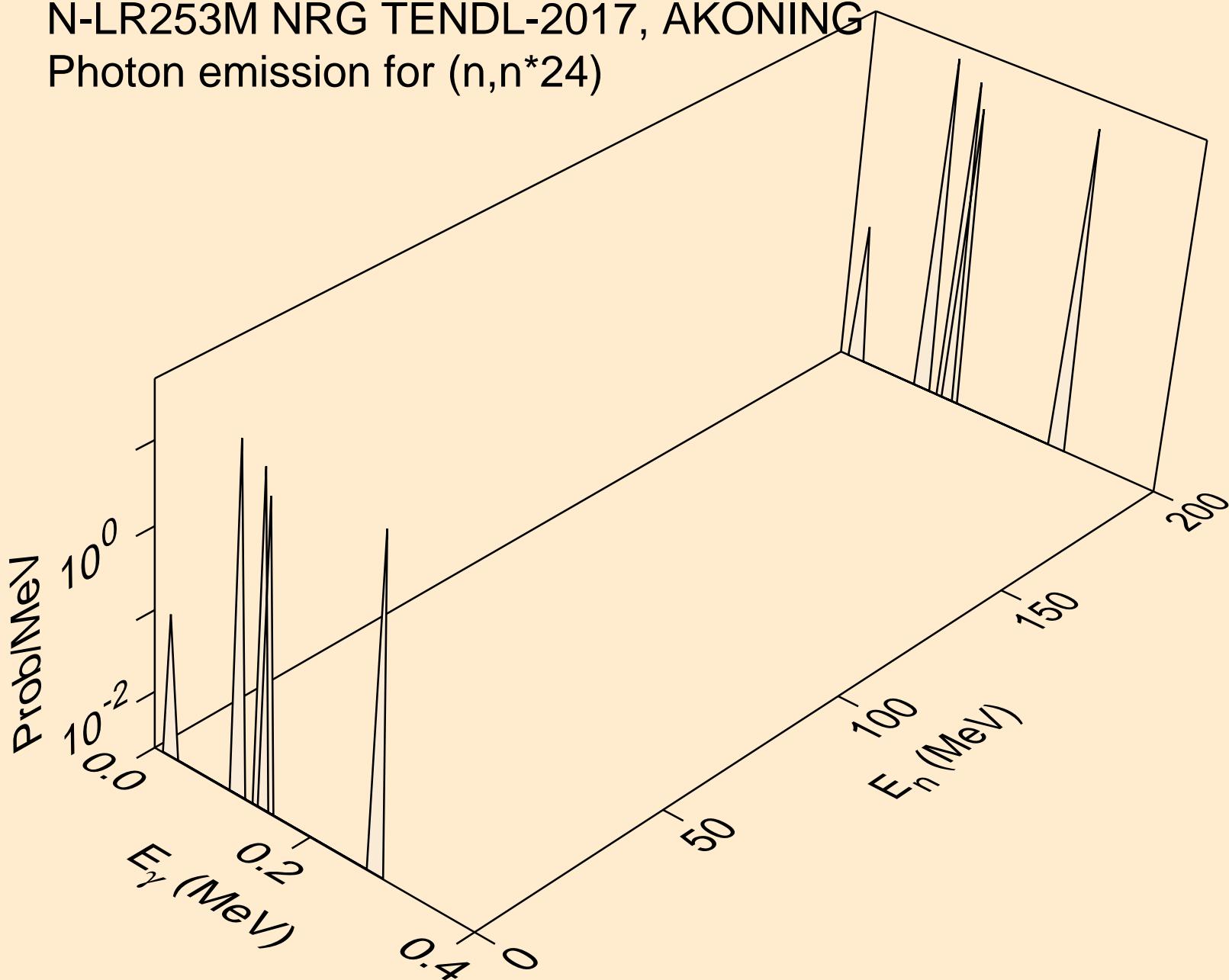
N-LR253M NRG TENDL-2017, AKONING
Photon emission for ($n, n^* 22$)



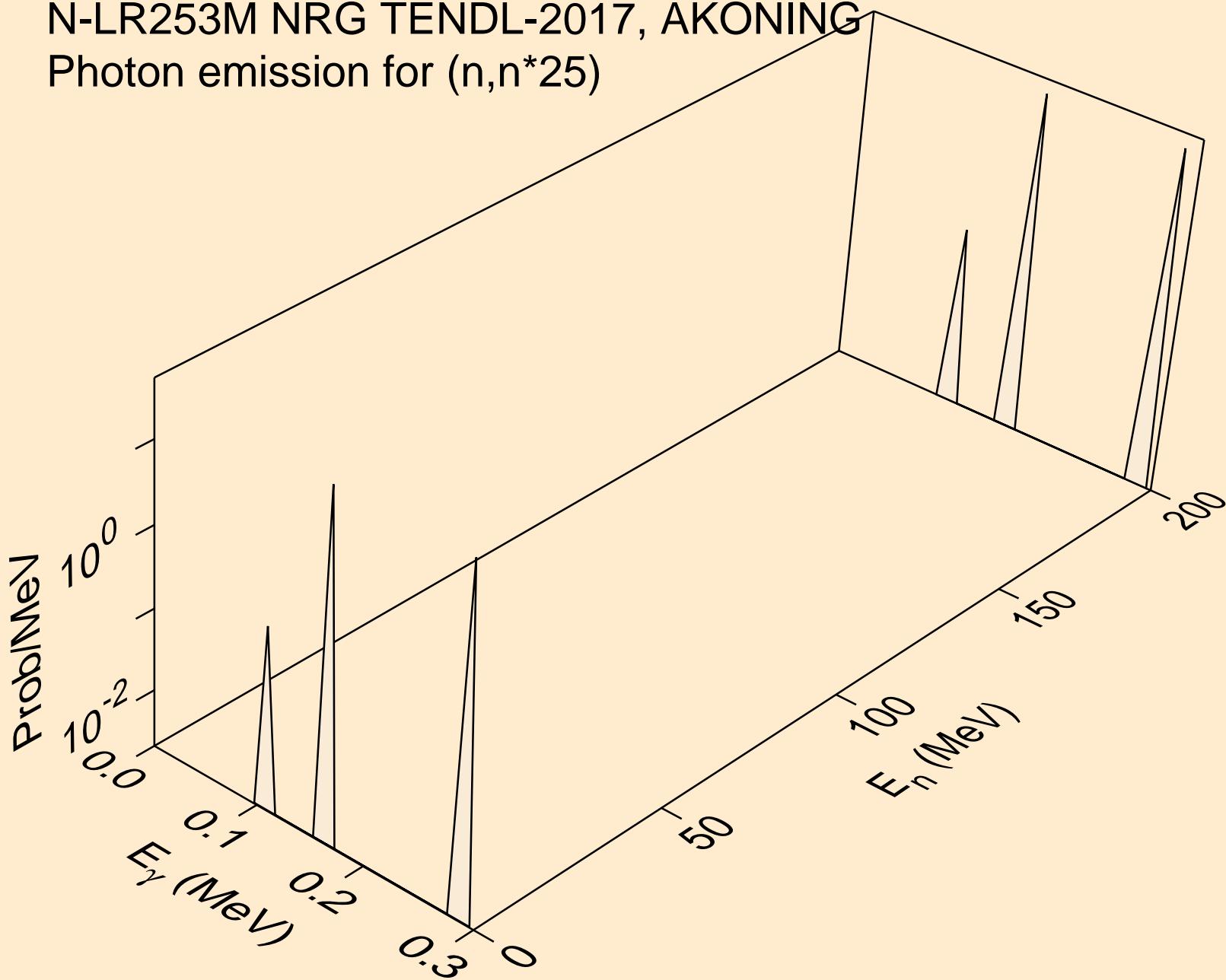
N-LR253M NRG TENDL-2017, AKONING
Photon emission for ($n, n^* 23$)



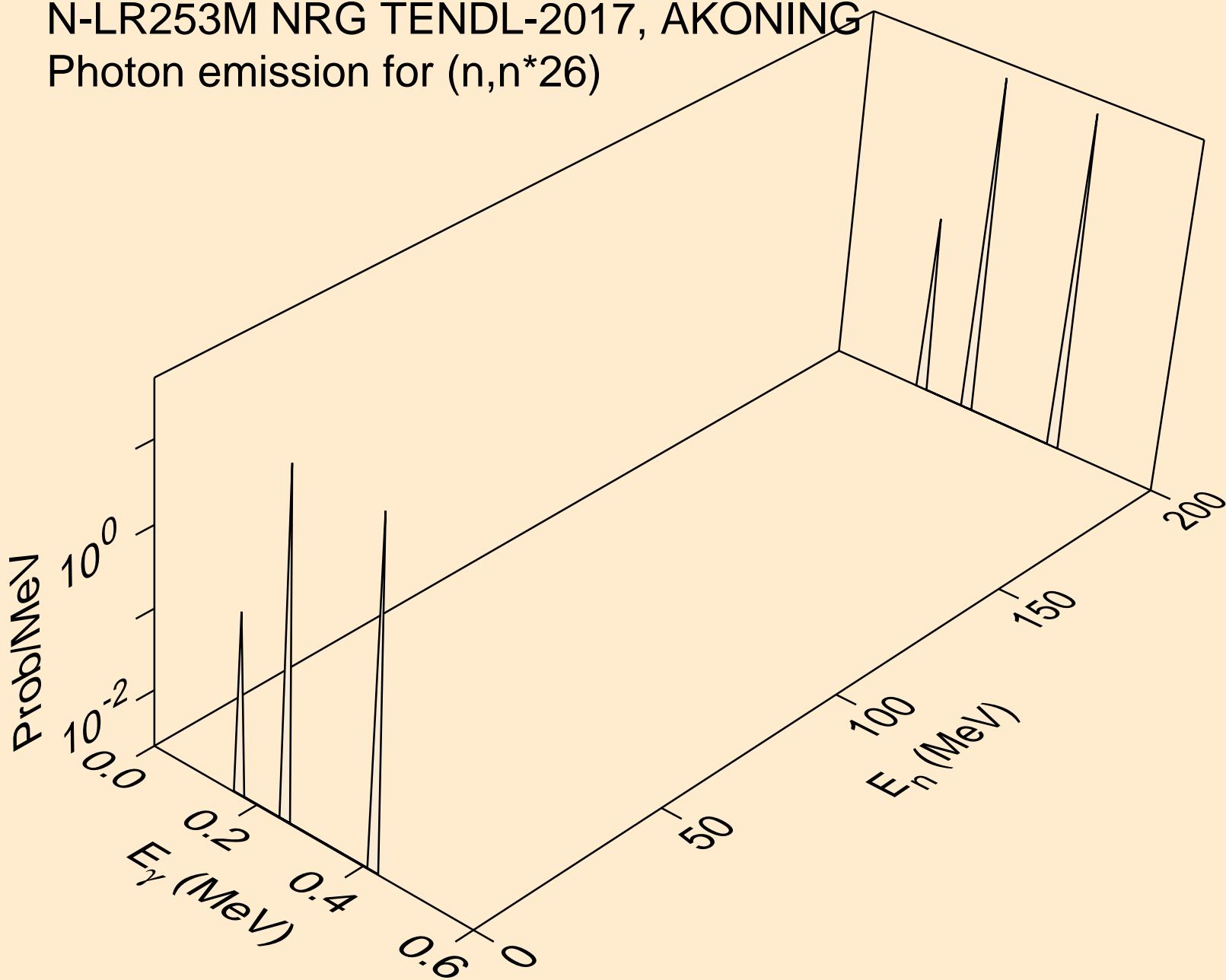
N-LR253M NRG TENDL-2017, AKONING
Photon emission for ($n, n^* 24$)



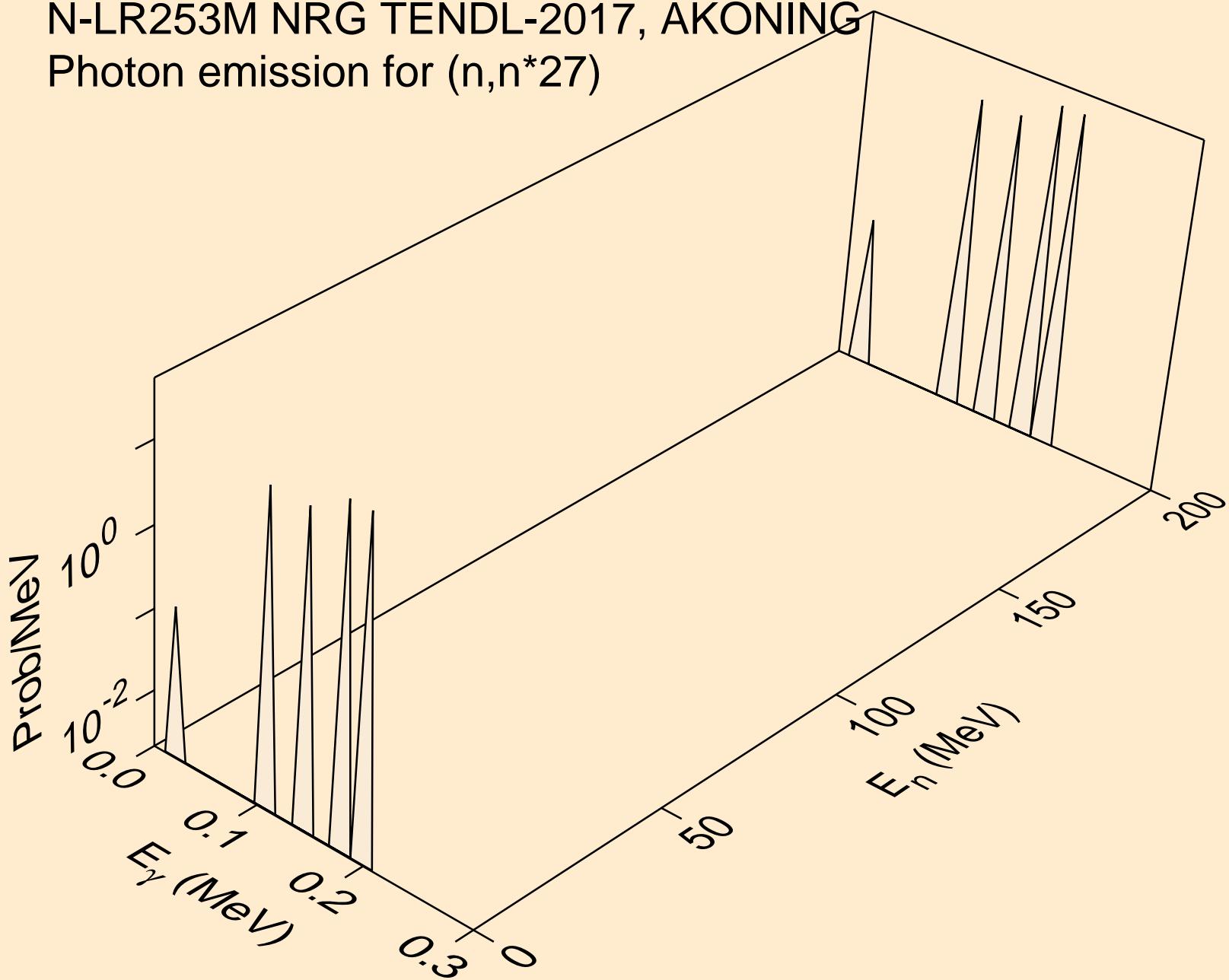
N-LR253M NRG TENDL-2017, AKONING
Photon emission for ($n, n^* 25$)



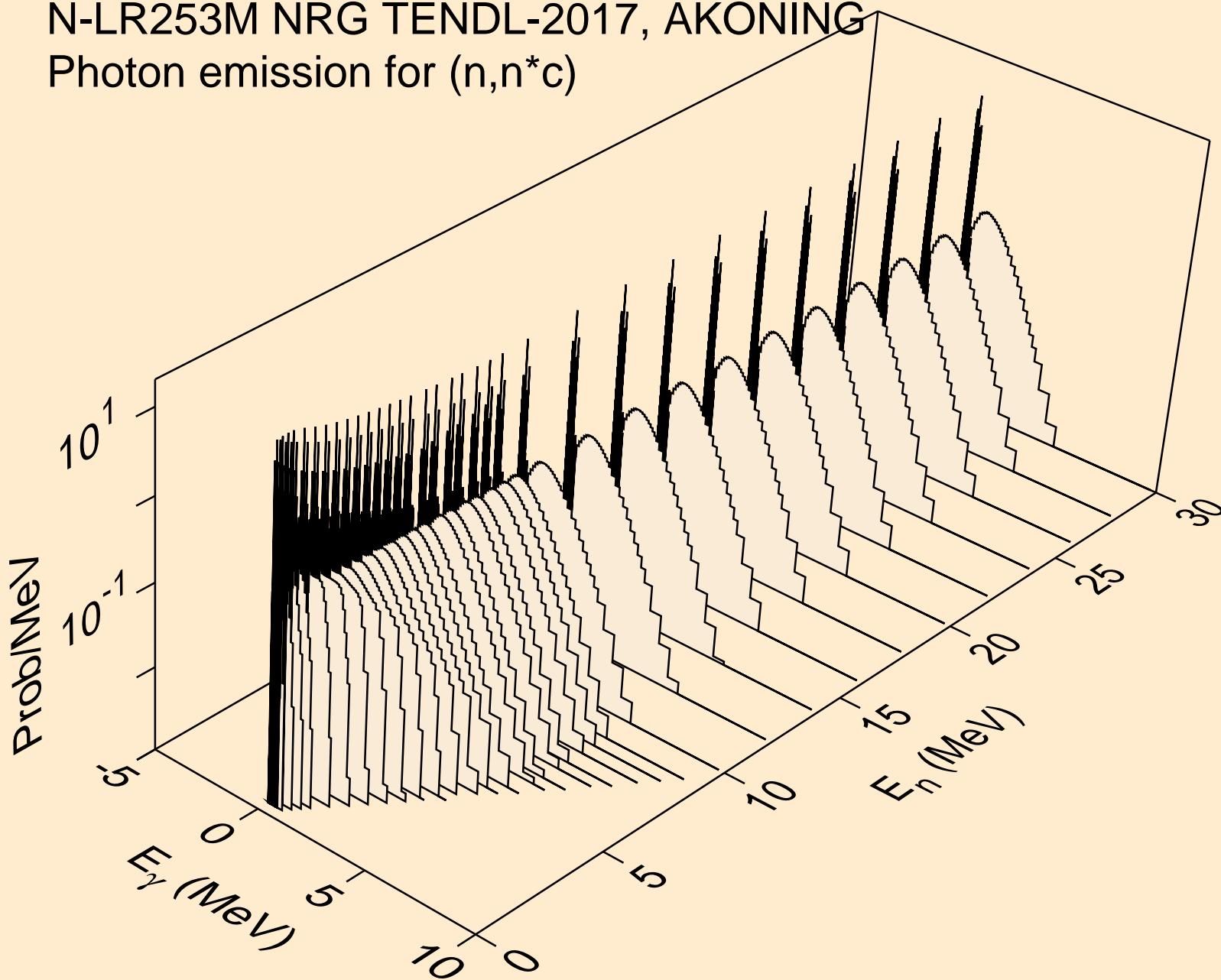
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Photon emission for (n,n*26)



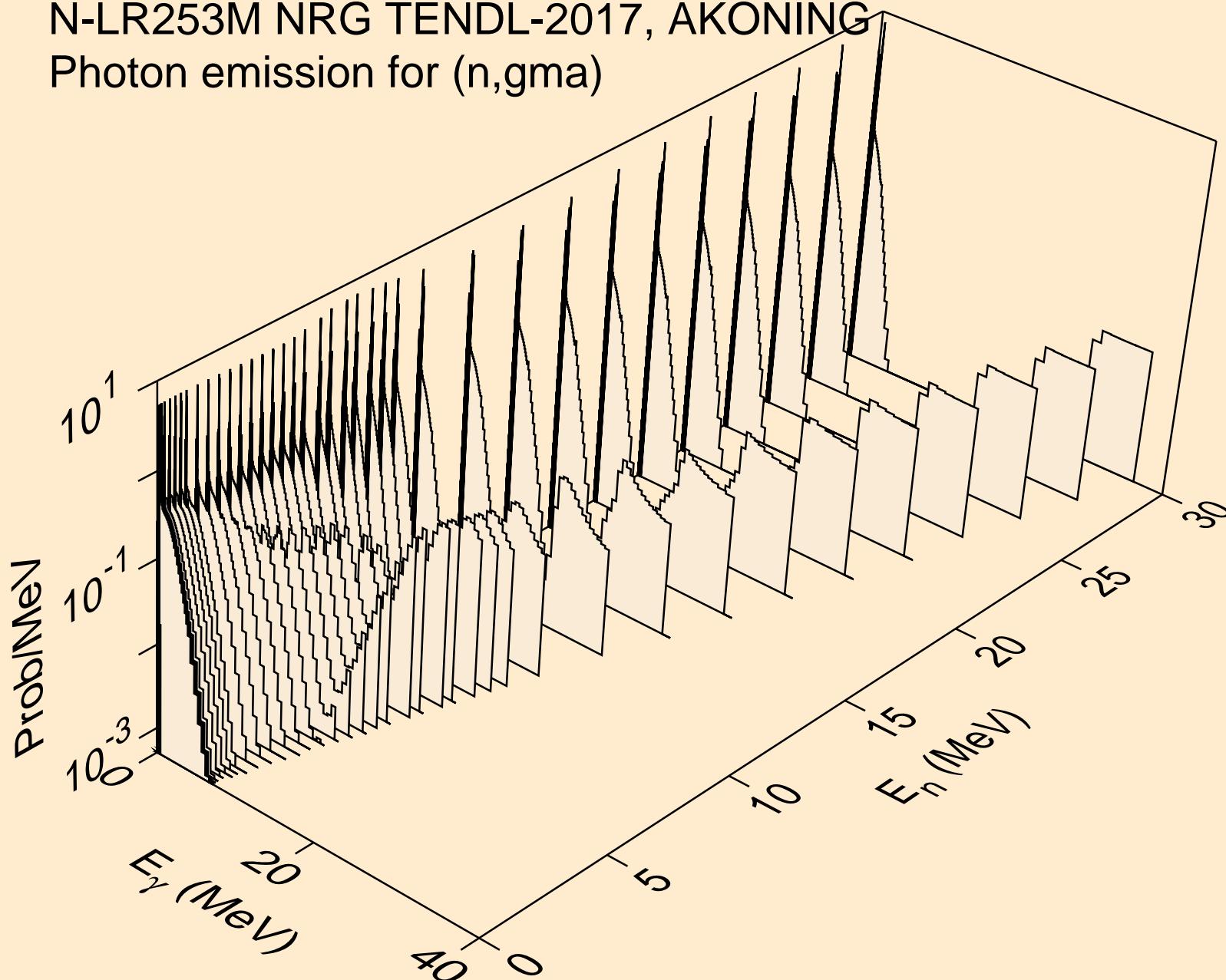
N-LR253M NRG TENDL-2017, AKONING
Photon emission for ($n, n^* 27$)



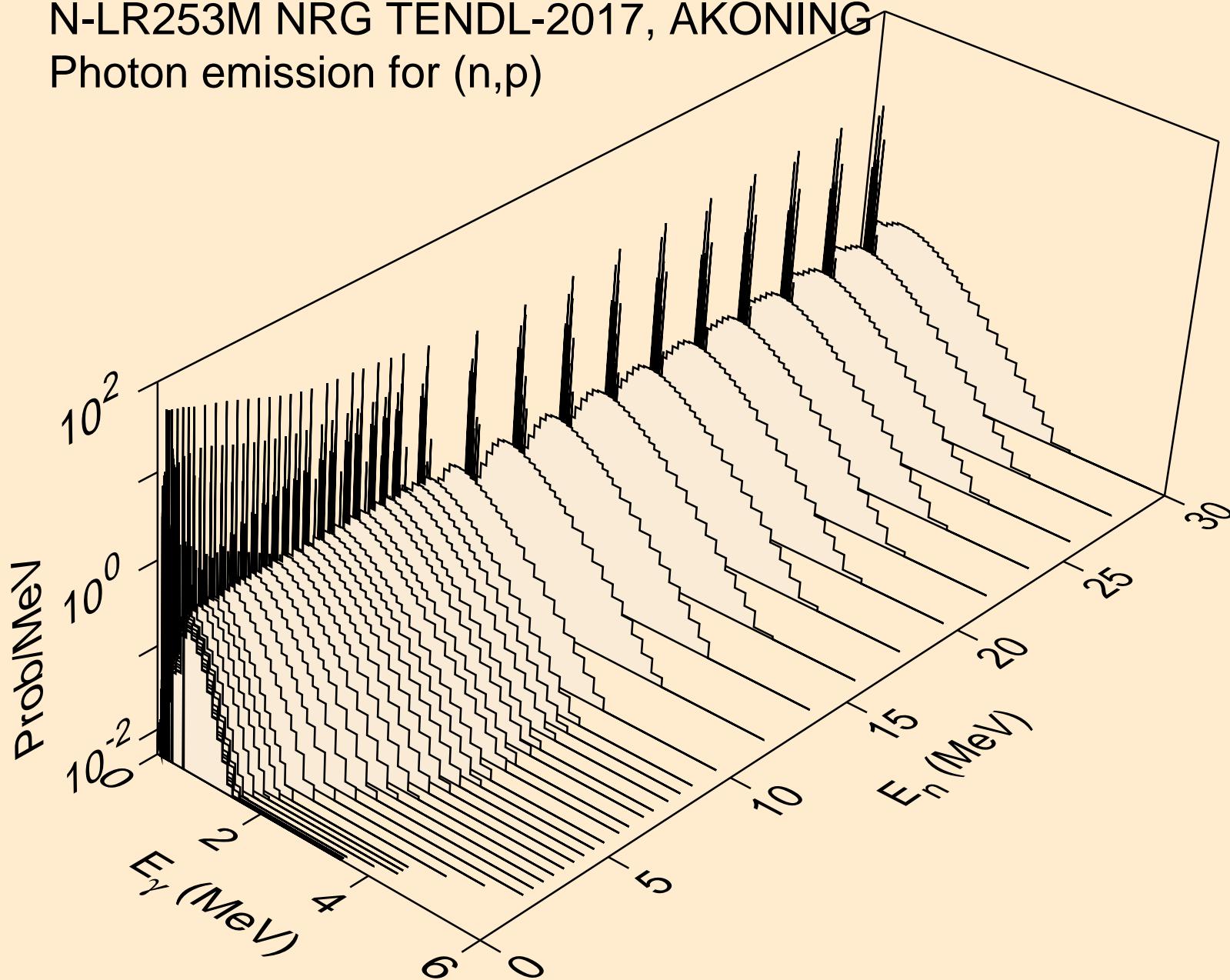
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n, n^*c)



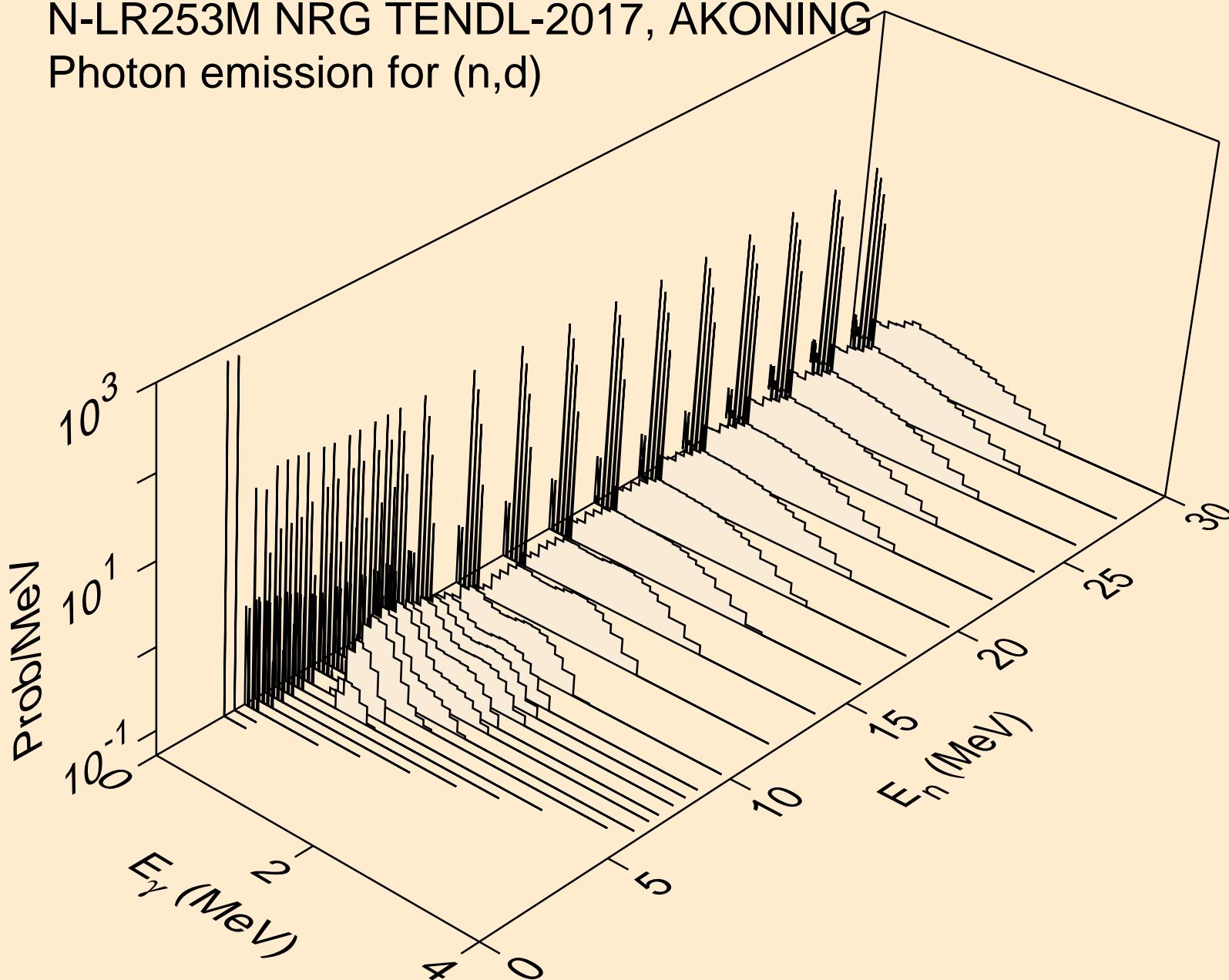
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,gma)



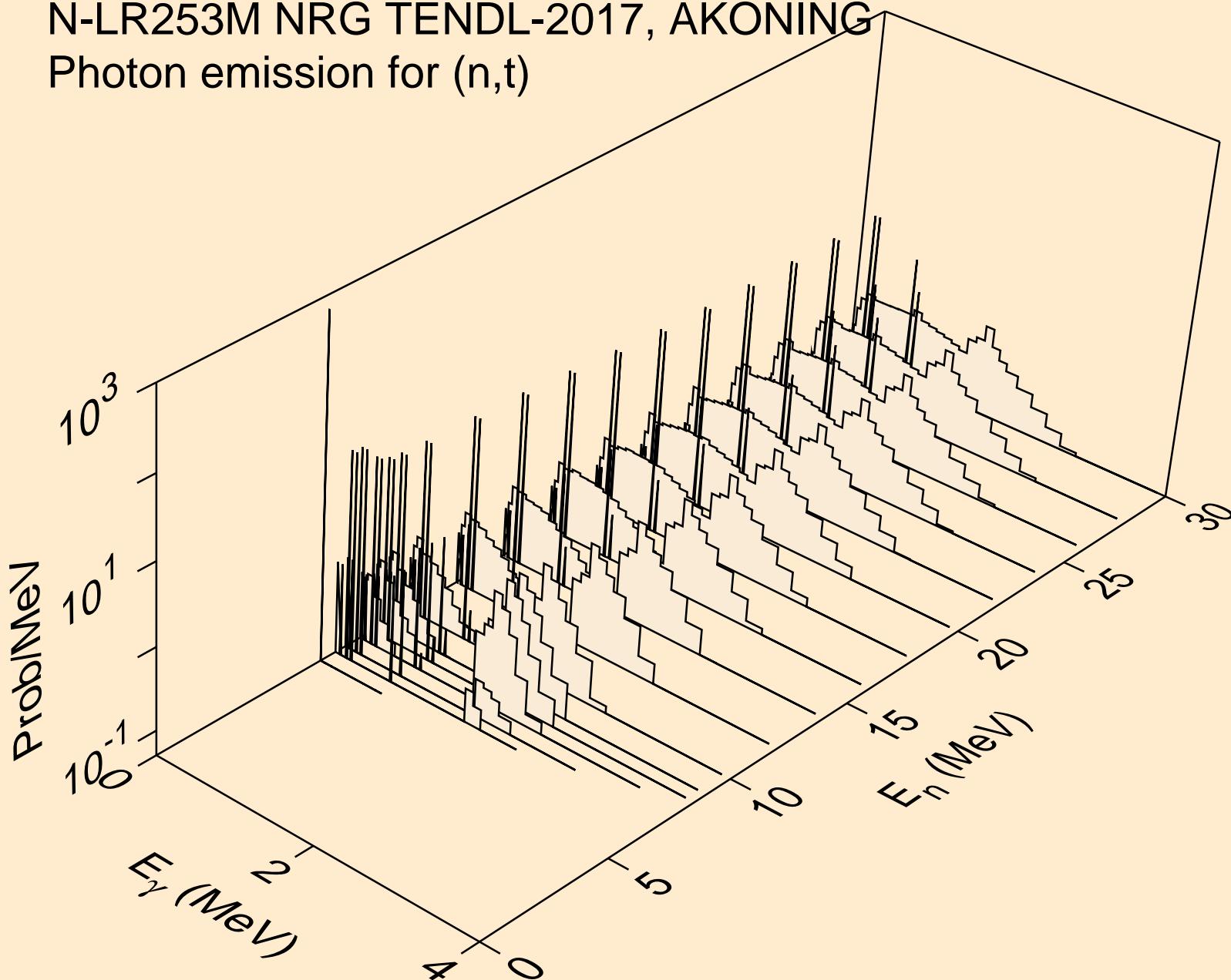
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,p)



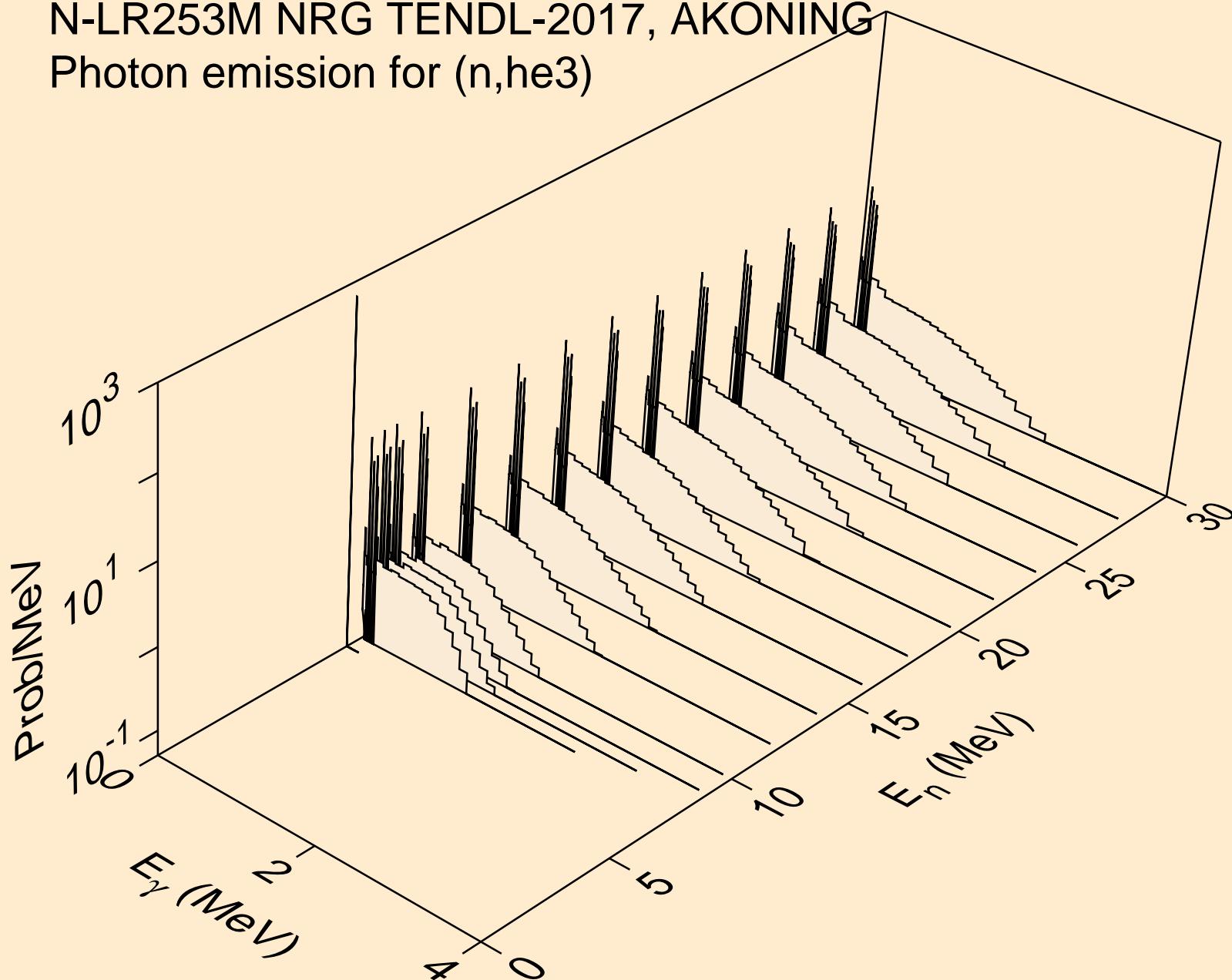
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,d)



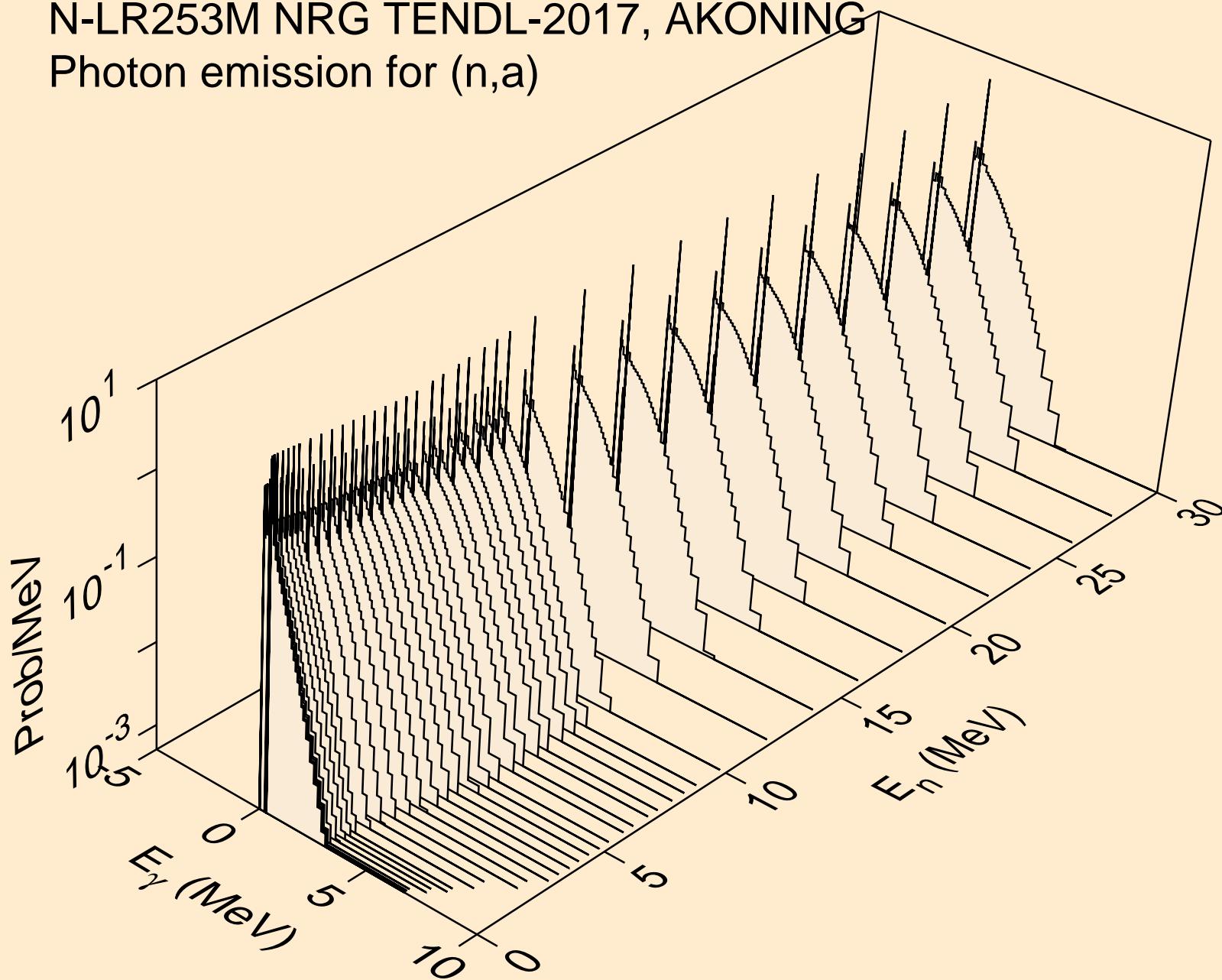
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,t)



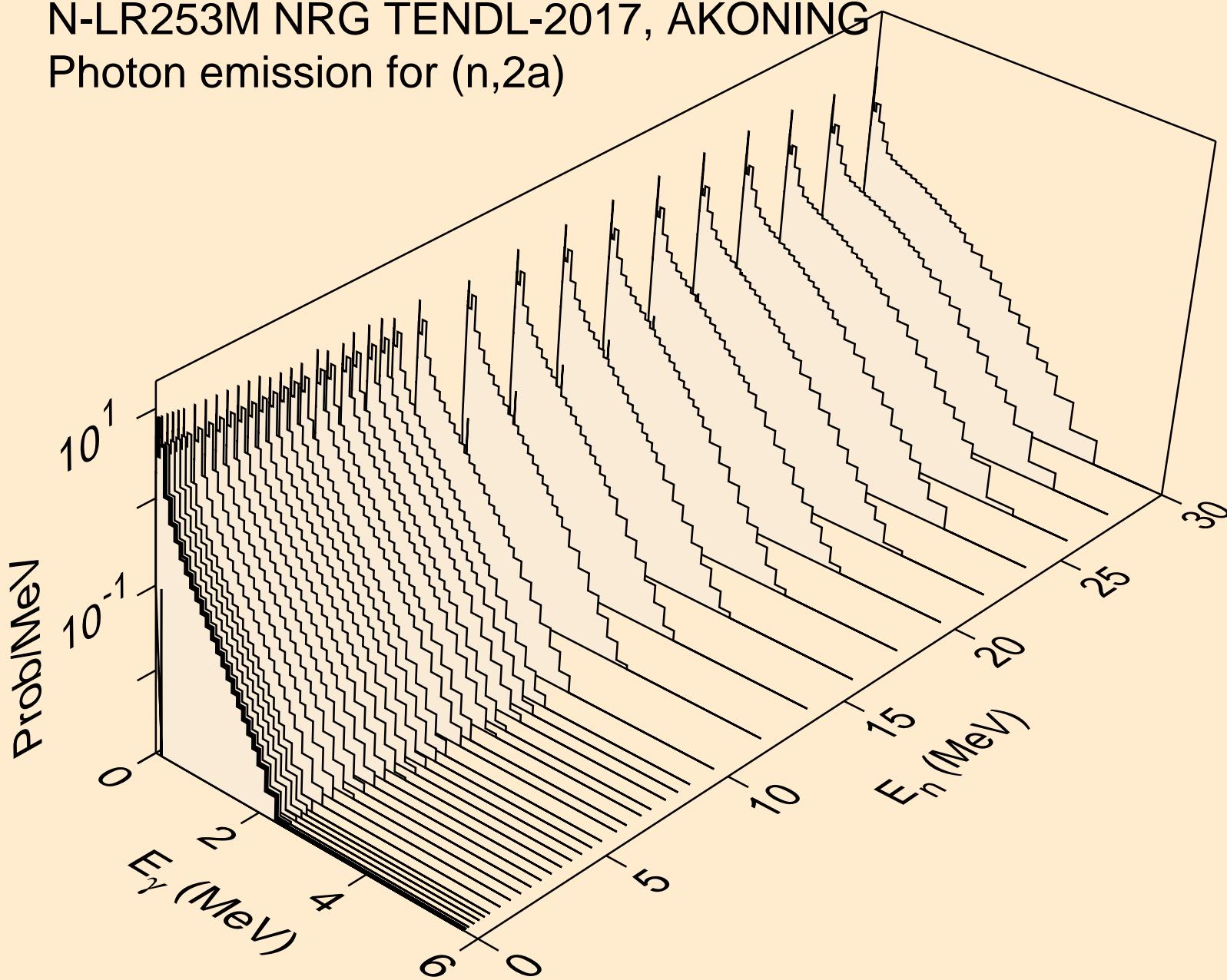
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,he3)



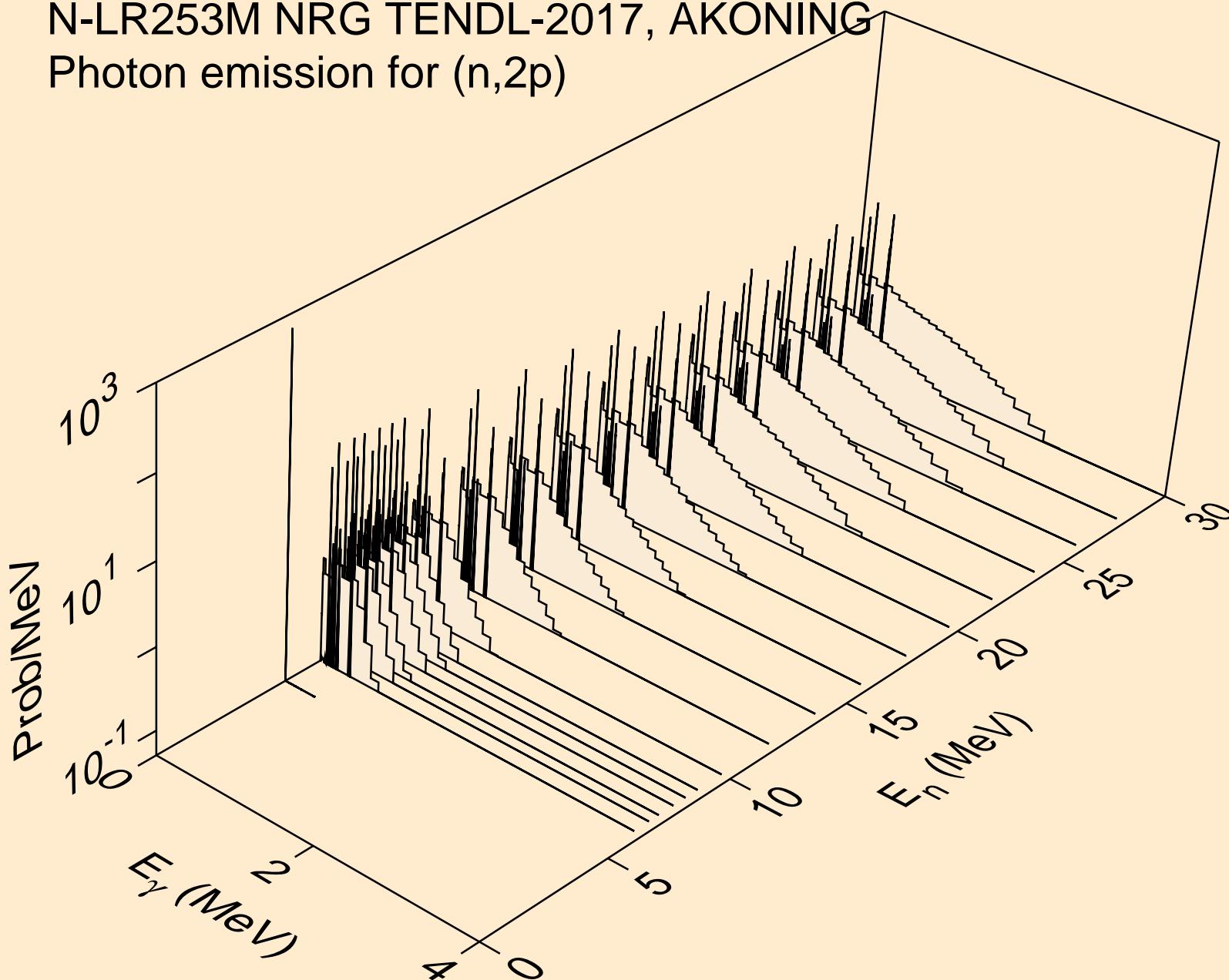
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,a)



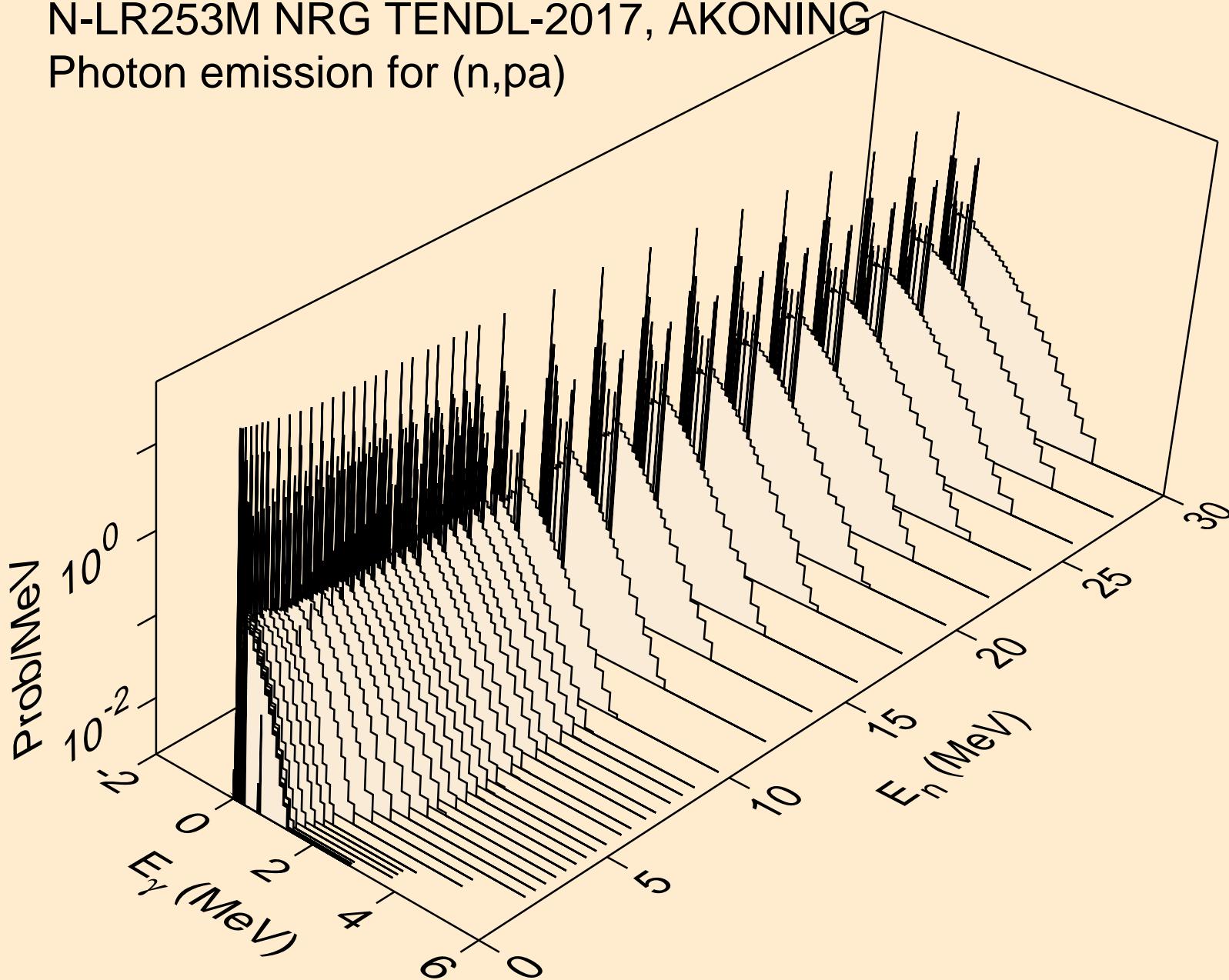
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,2a)



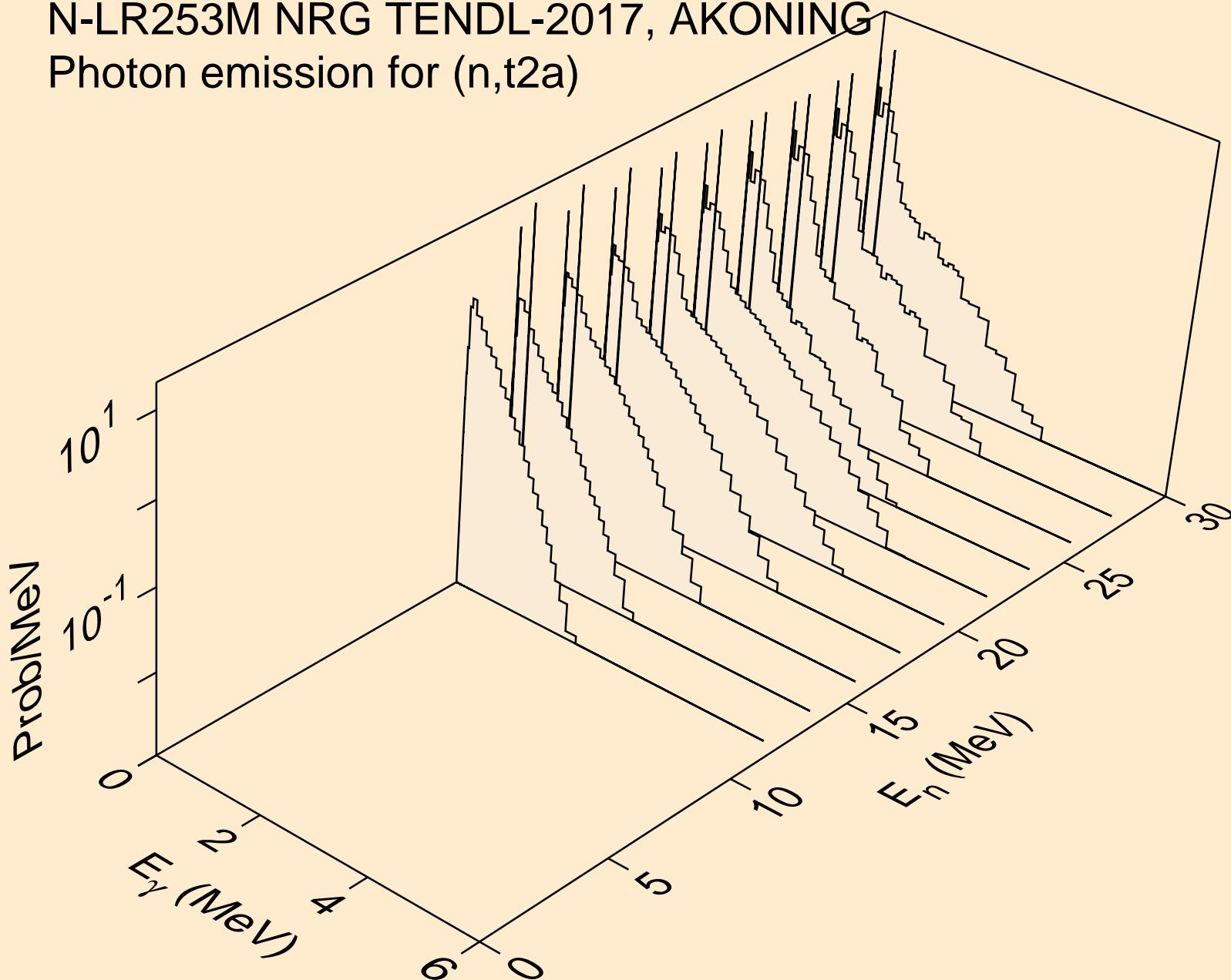
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,2p)



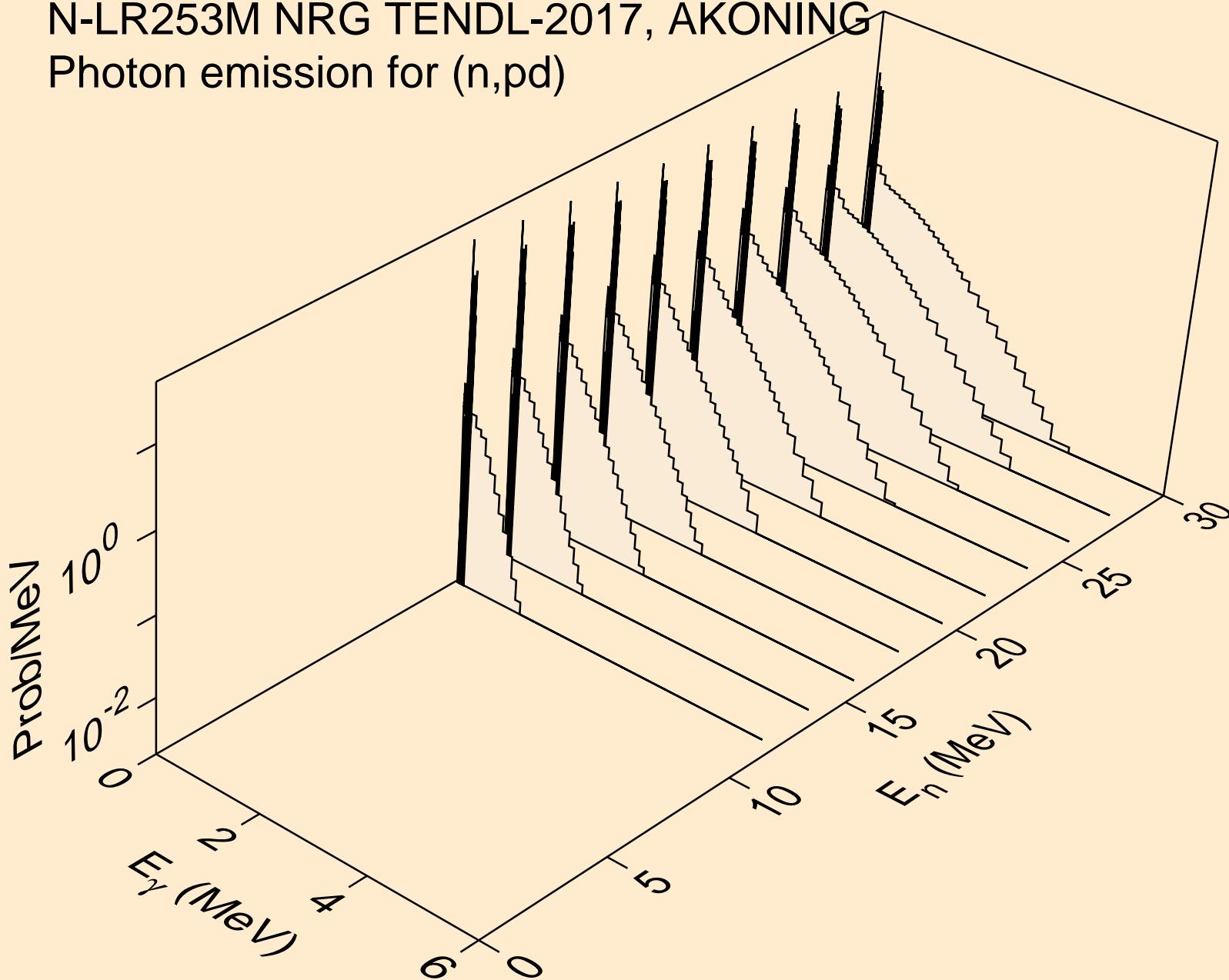
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,pa)



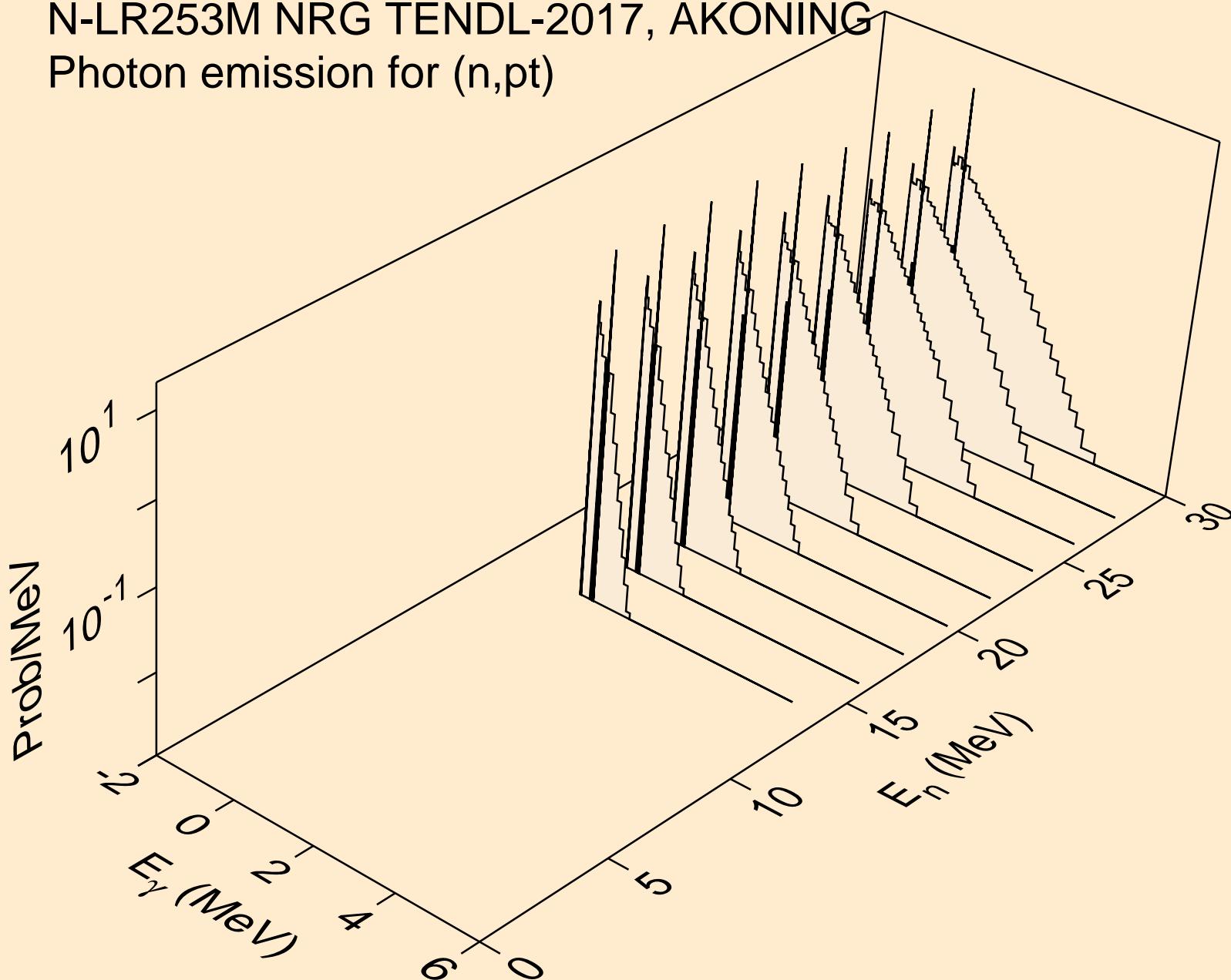
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,t2a)



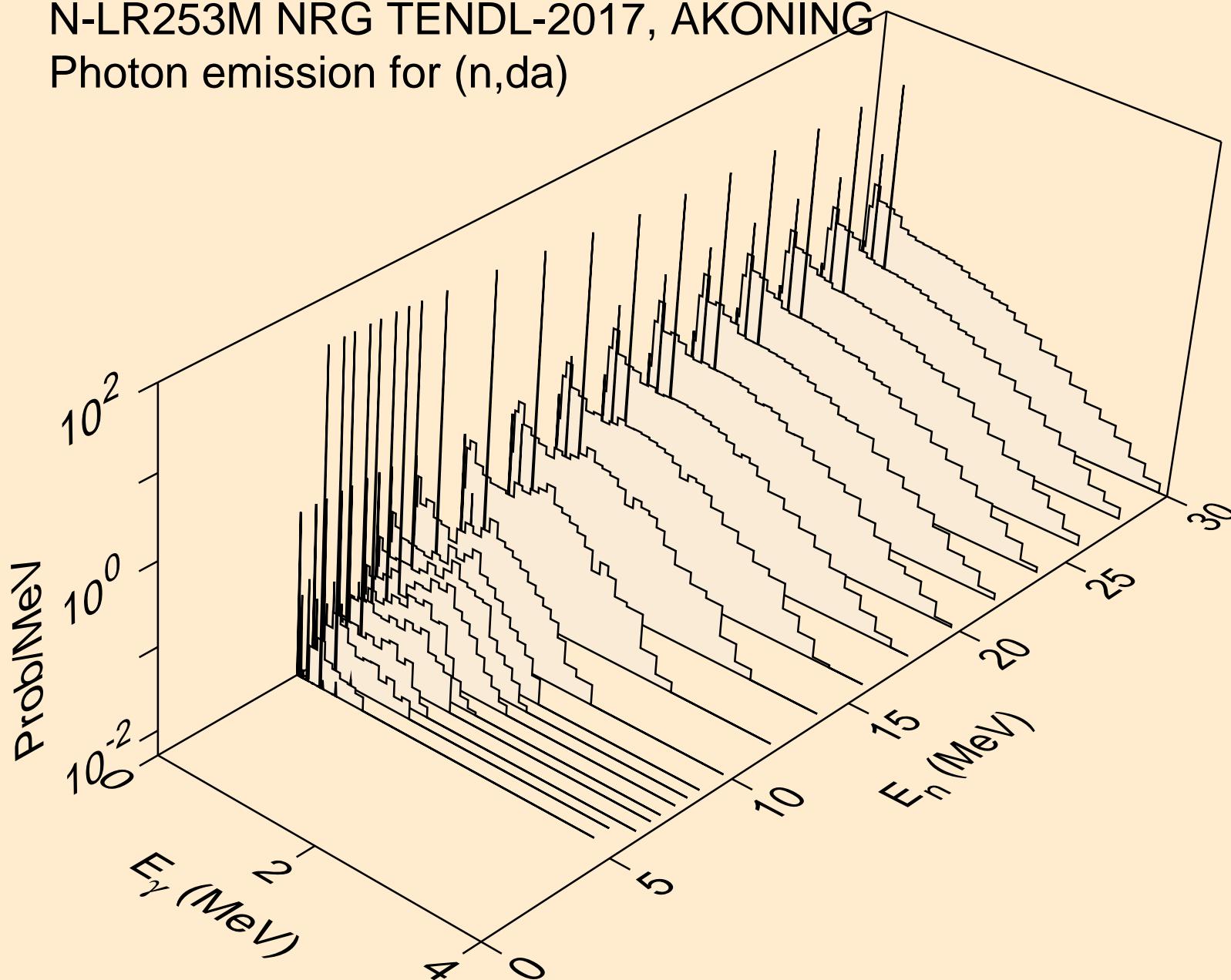
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,pd)



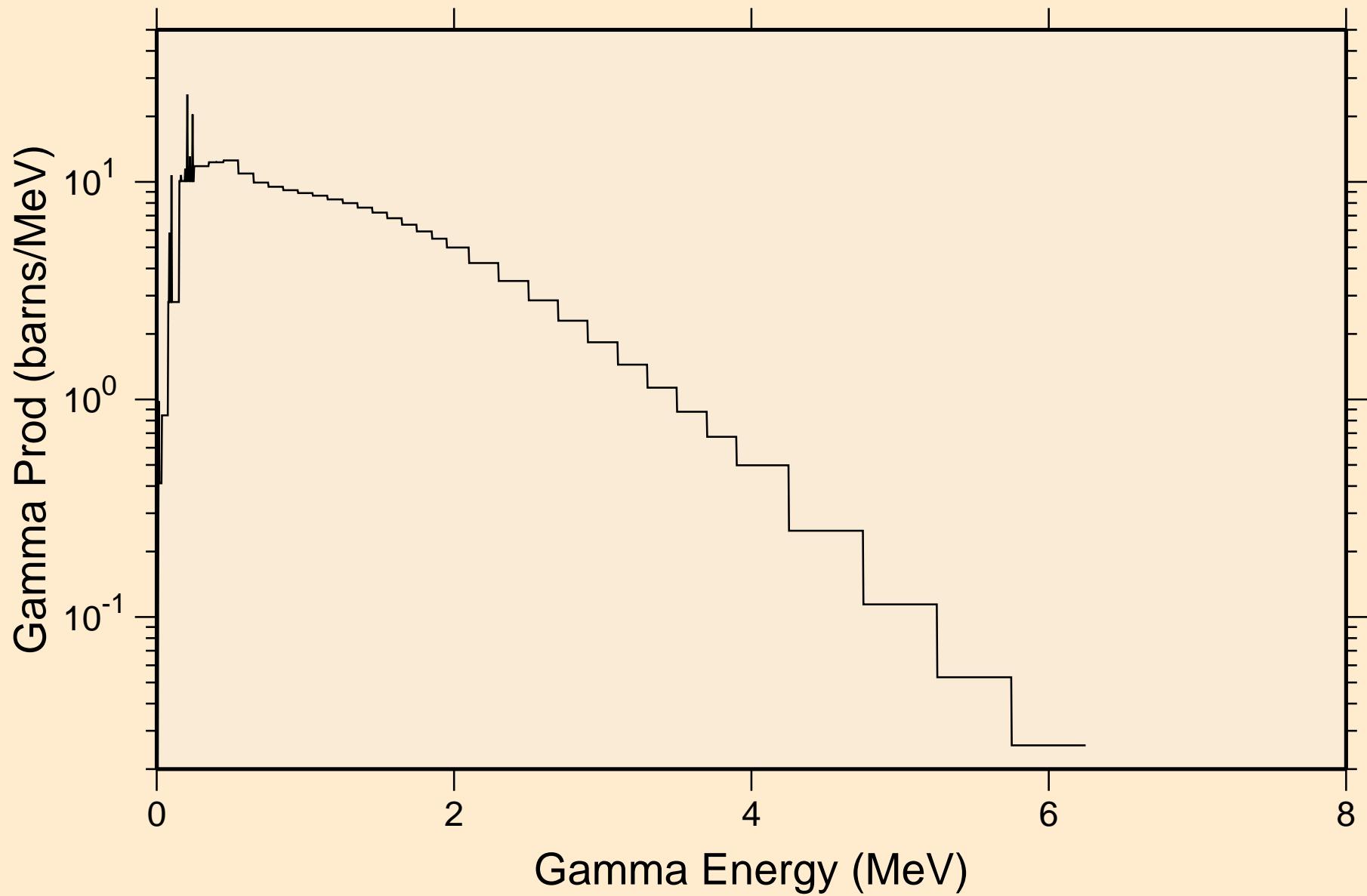
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,pt)



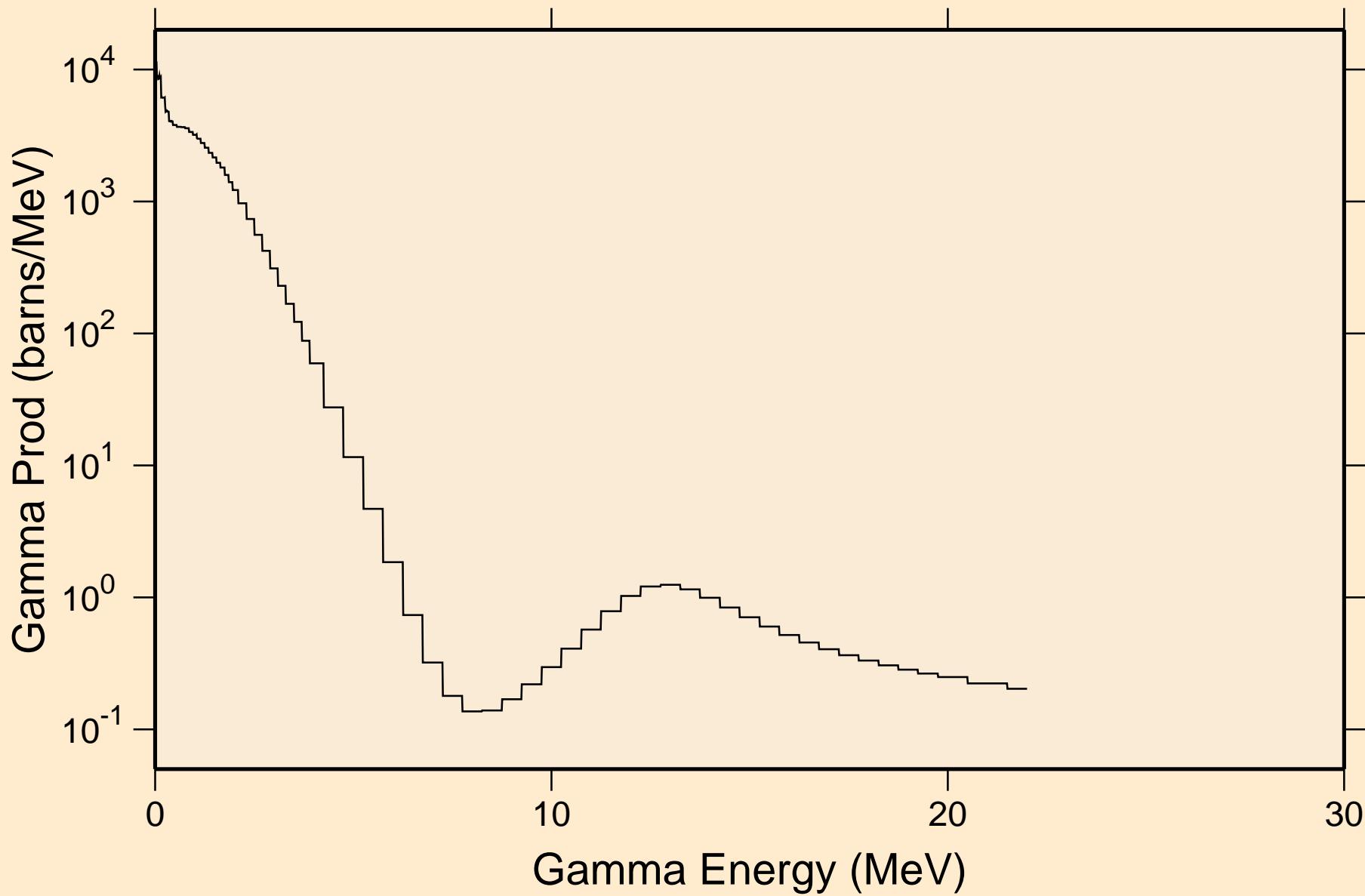
N-LR253M NRG TENDL-2017, AKONING
Photon emission for (n,da)



N-LR253M NRG TENDL-2017, AKONING
thermal capture photon spectrum

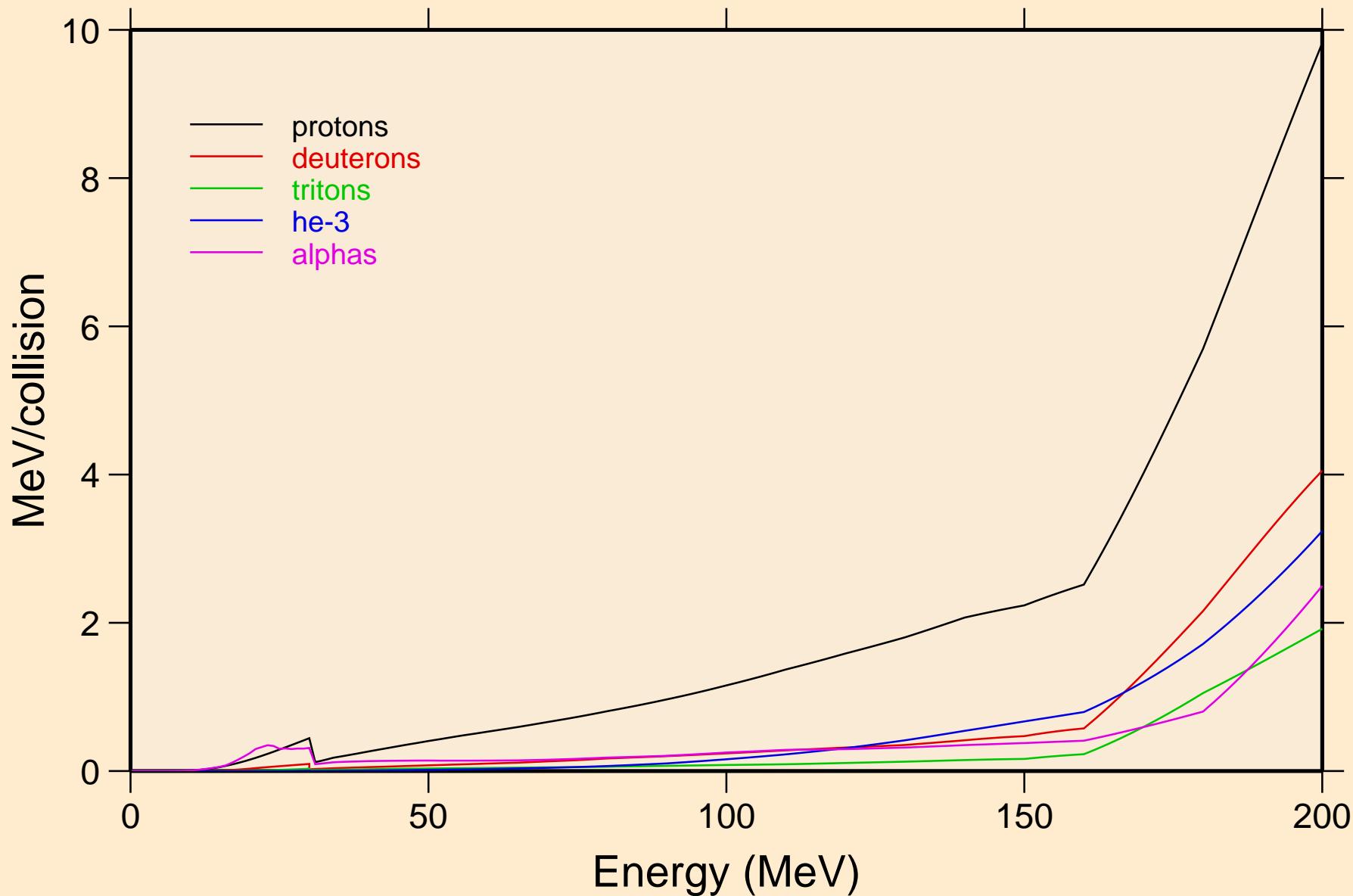


N-LR253M NRG TENDL-2017, AKONING
14 MeV photon spectrum



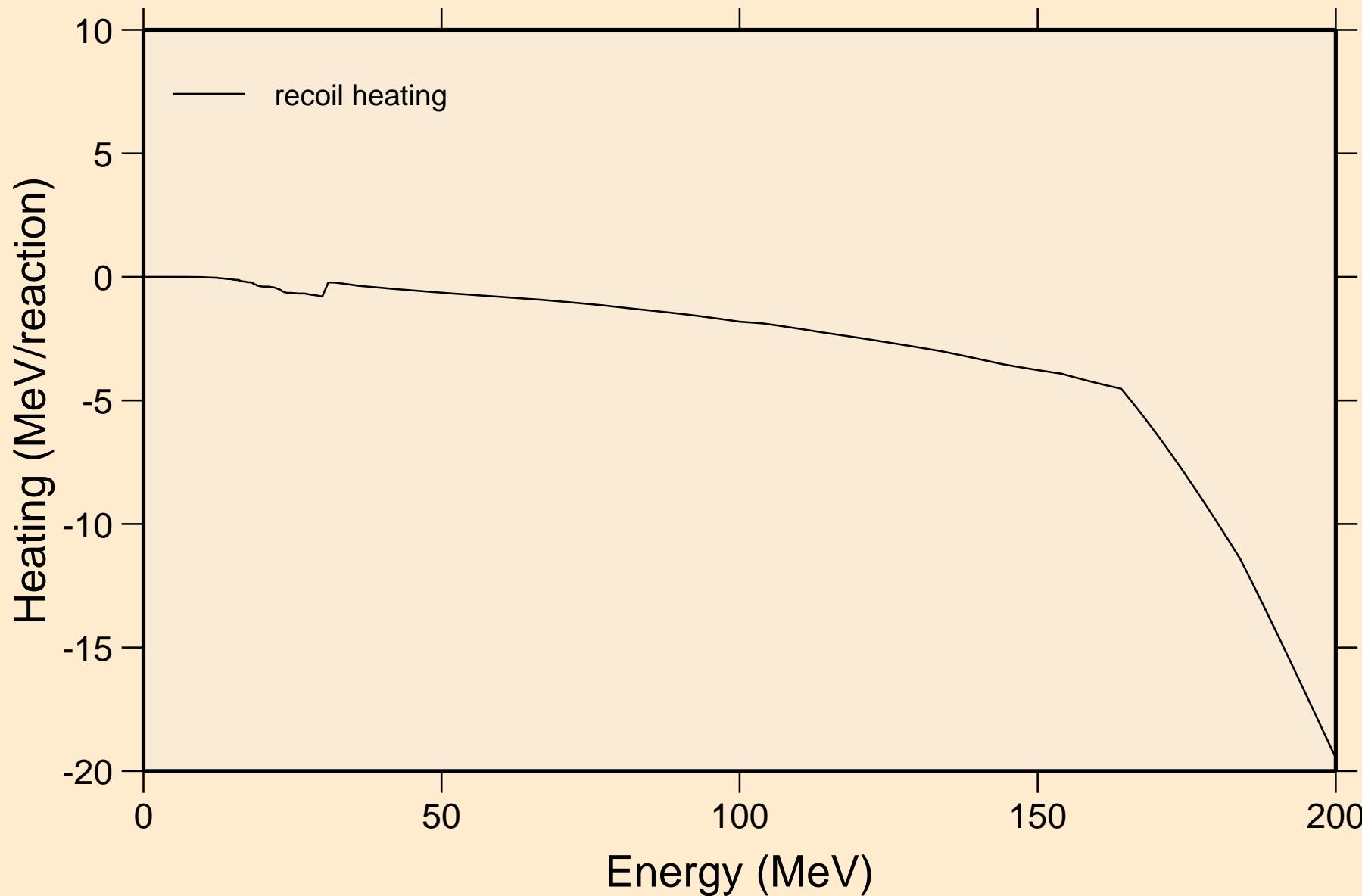
N-LR253M NRG TENDL-2017, AKONING

Particle heating contributions



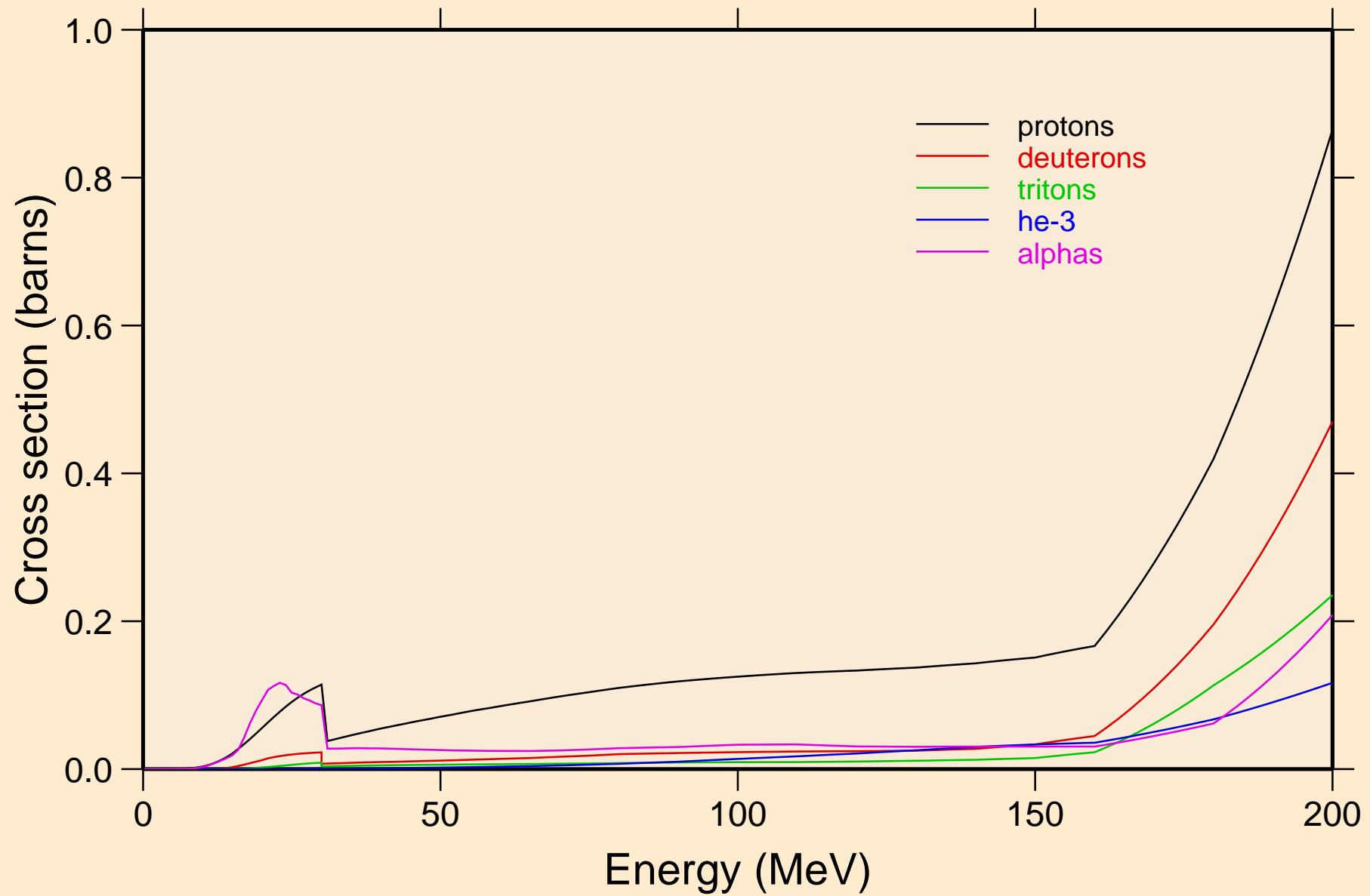
N-LR253M NRG TENDL-2017, AKONING

Recoil Heating

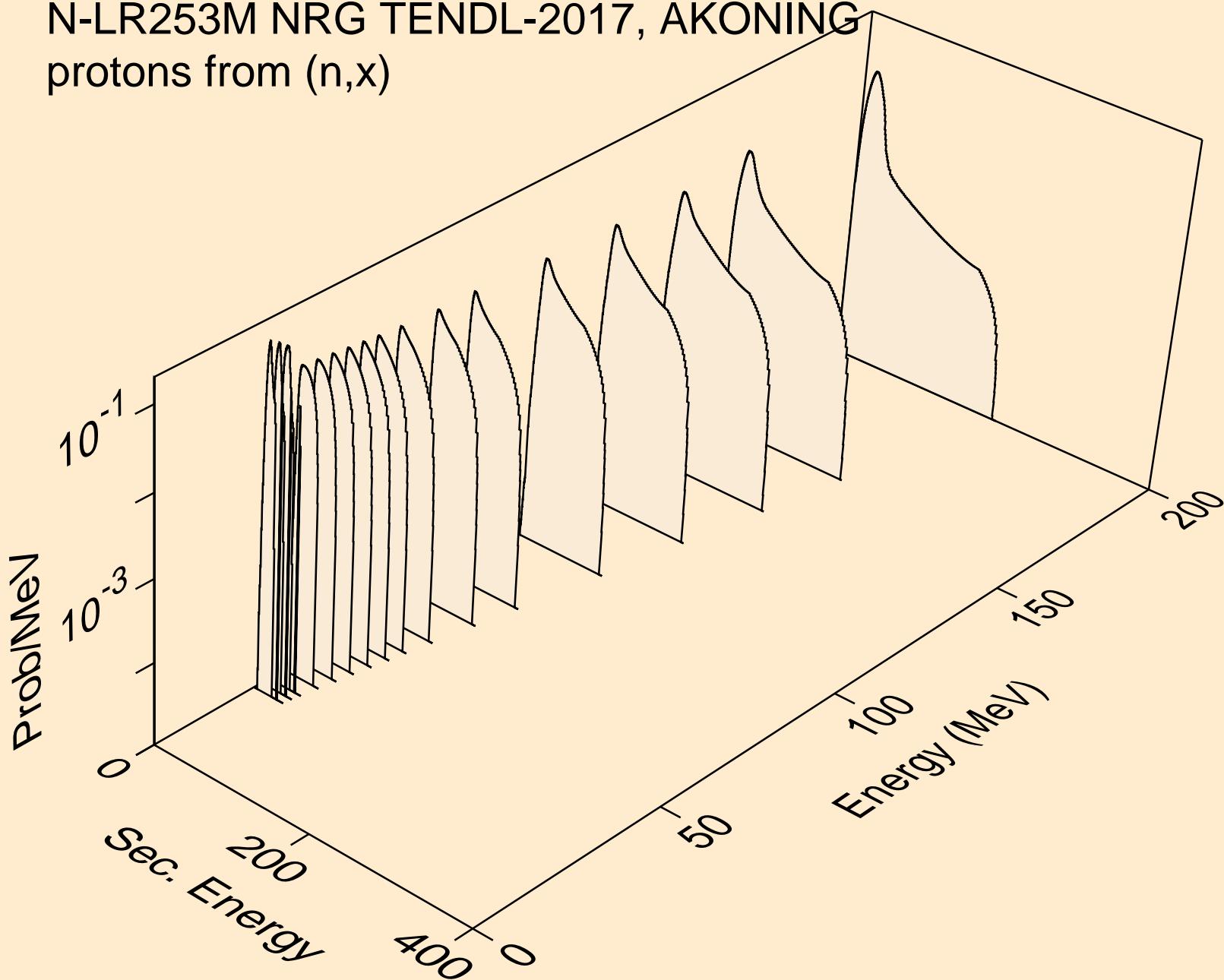


N-LR253M NRG TENDL-2017, AKONING

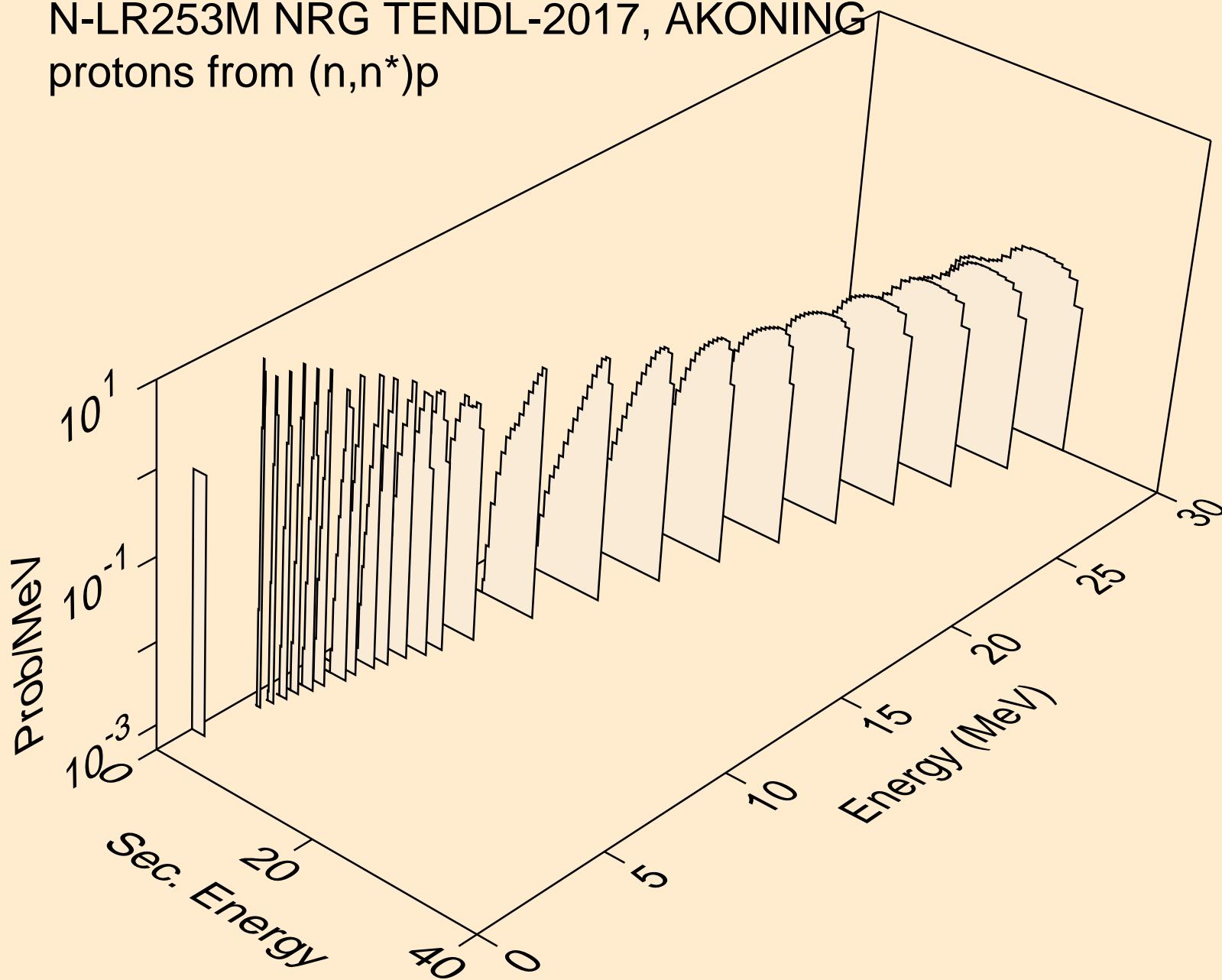
Particle production cross sections



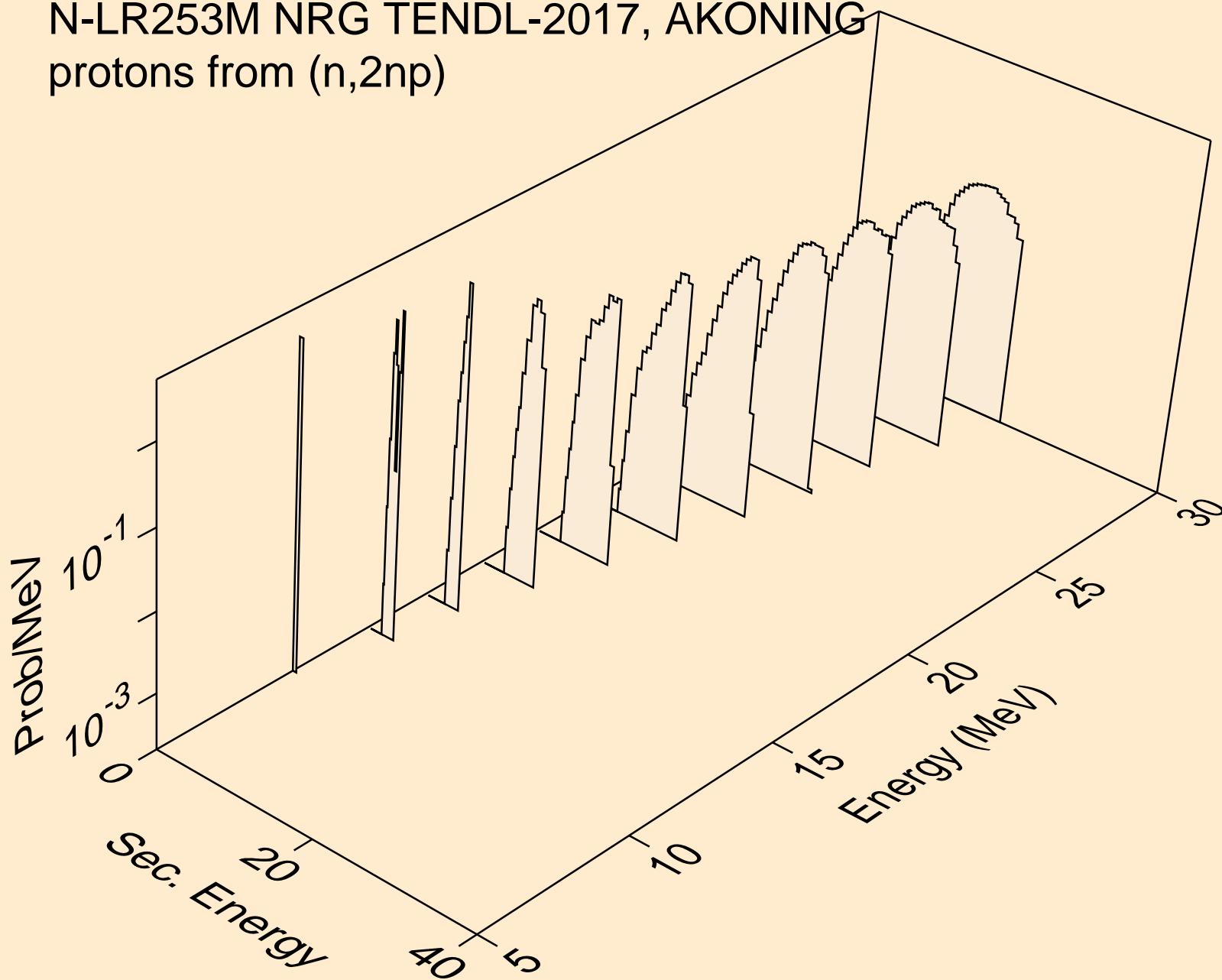
N-LR253M NRG TENDL-2017, AKONING
protons from (n,x)



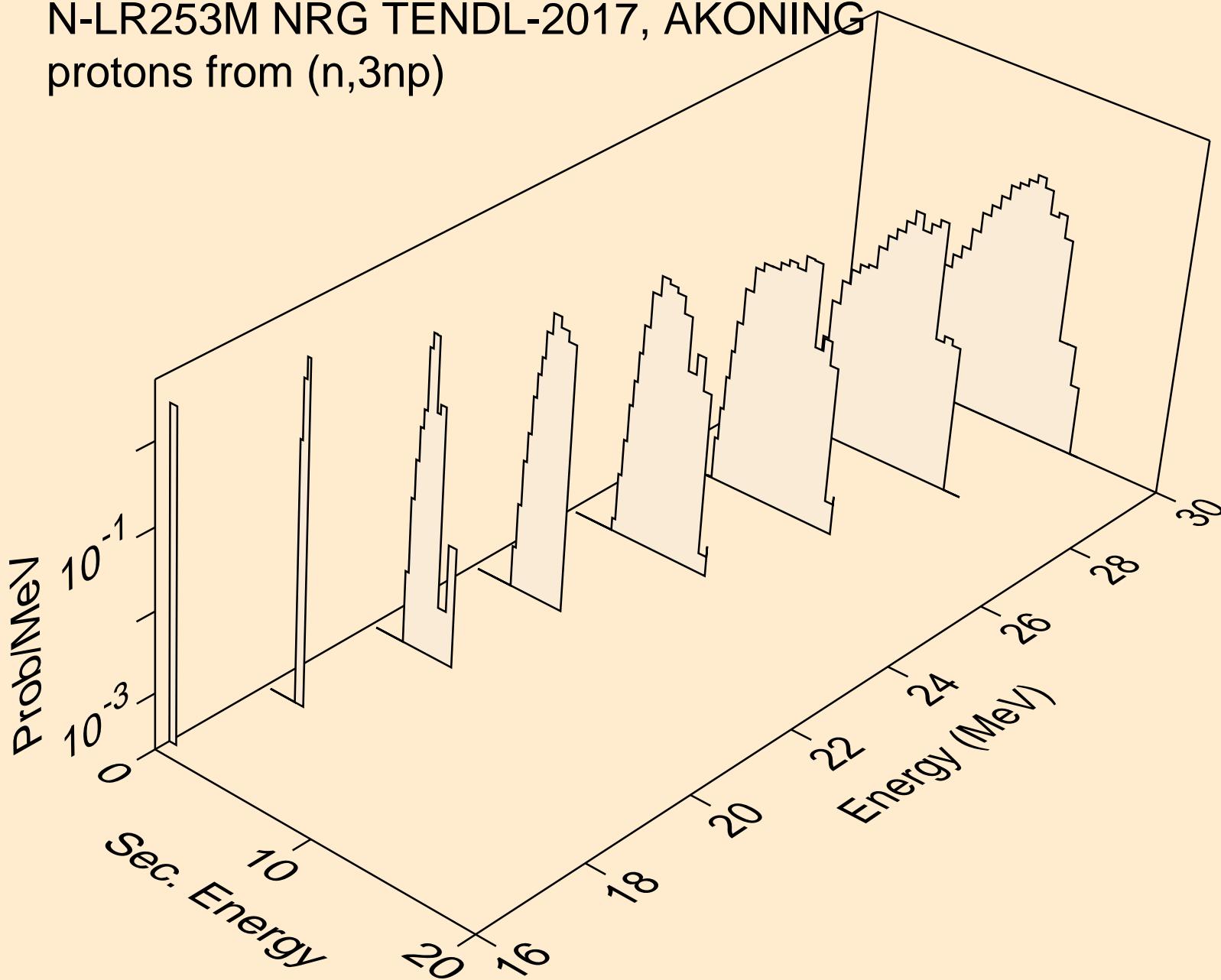
N-LR253M NRG TENDL-2017, AKONING
protons from $(n,n^*)p$



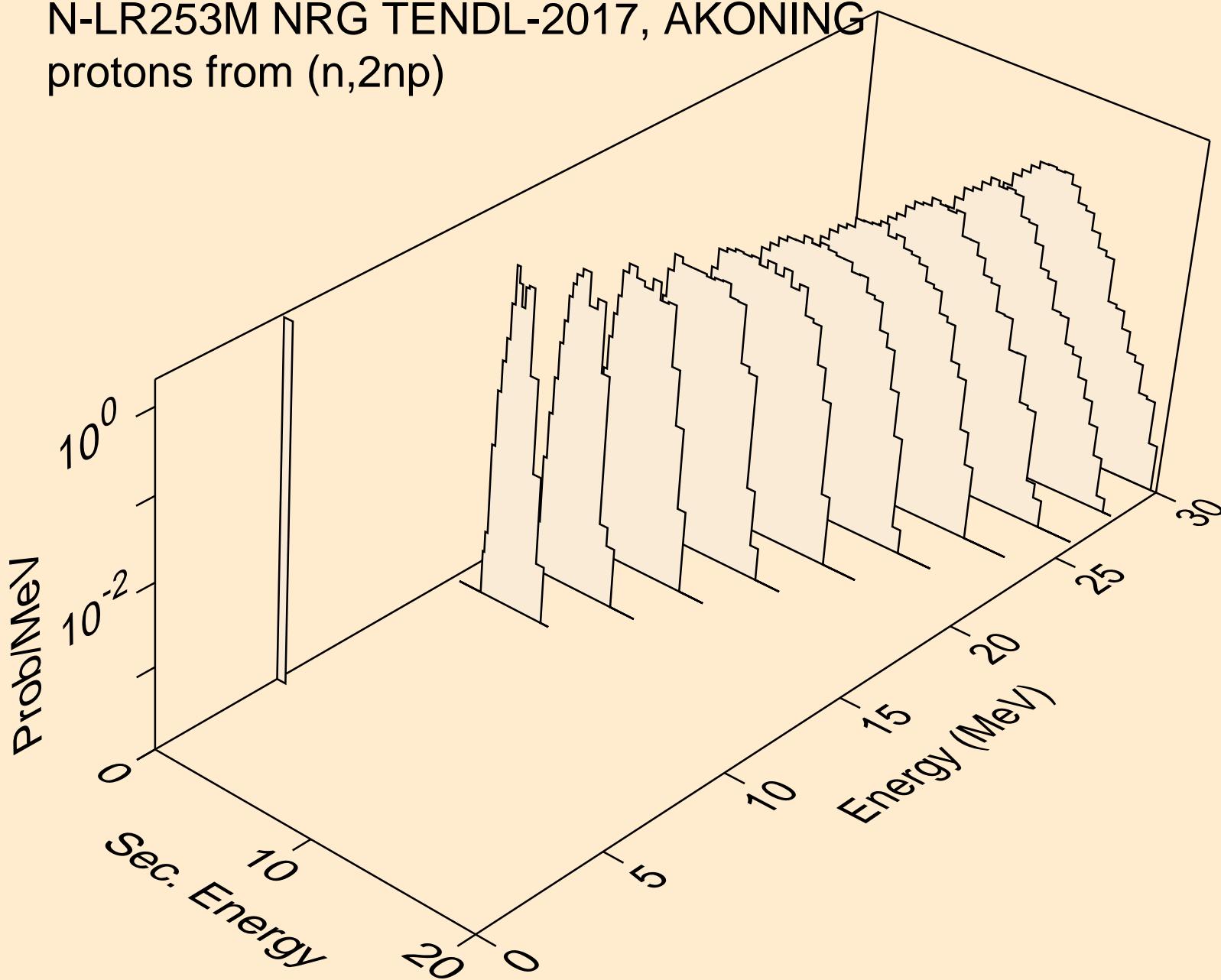
N-LR253M NRG TENDL-2017, AKONING
protons from ($n,2np$)



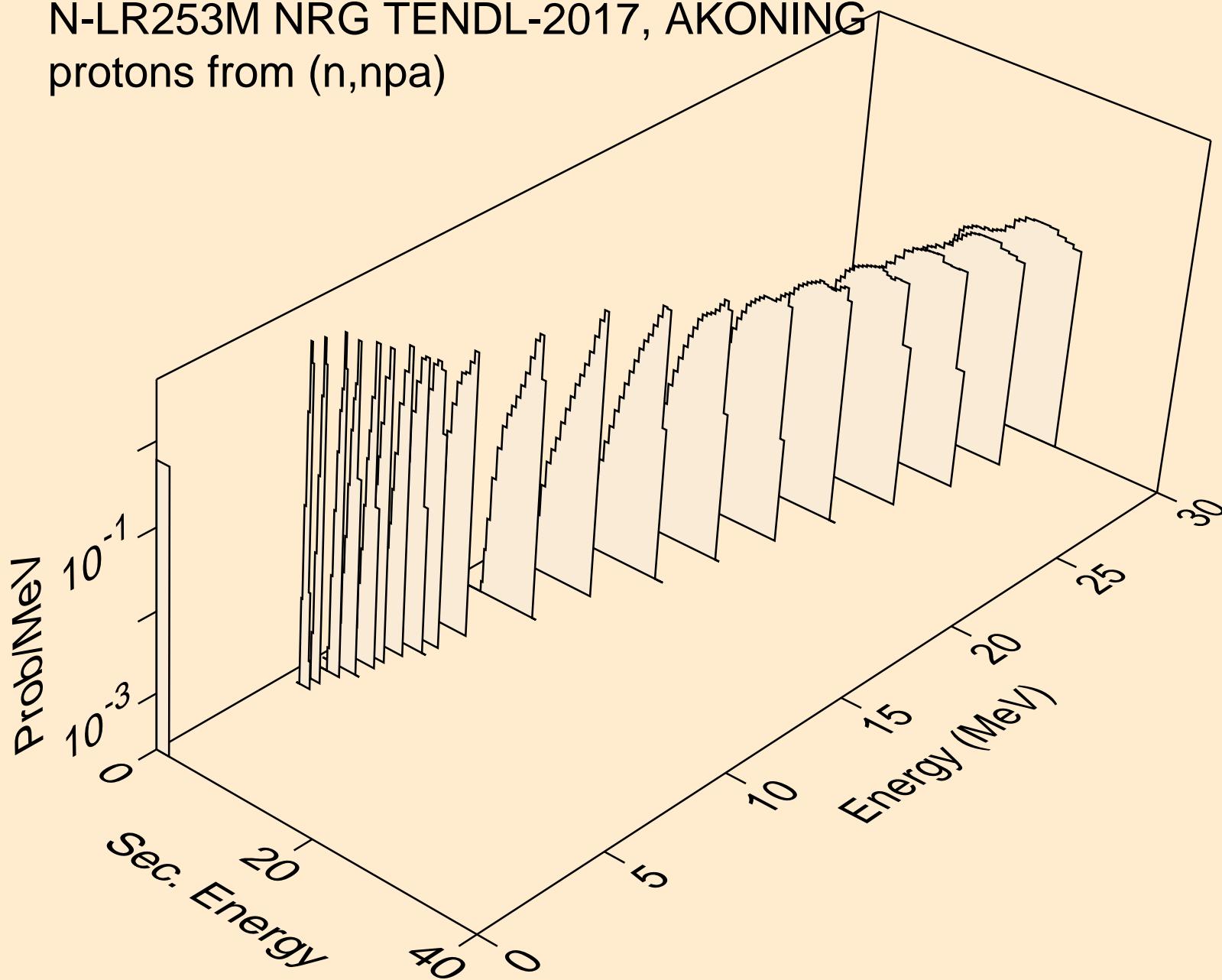
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protons from ($n,3np$)



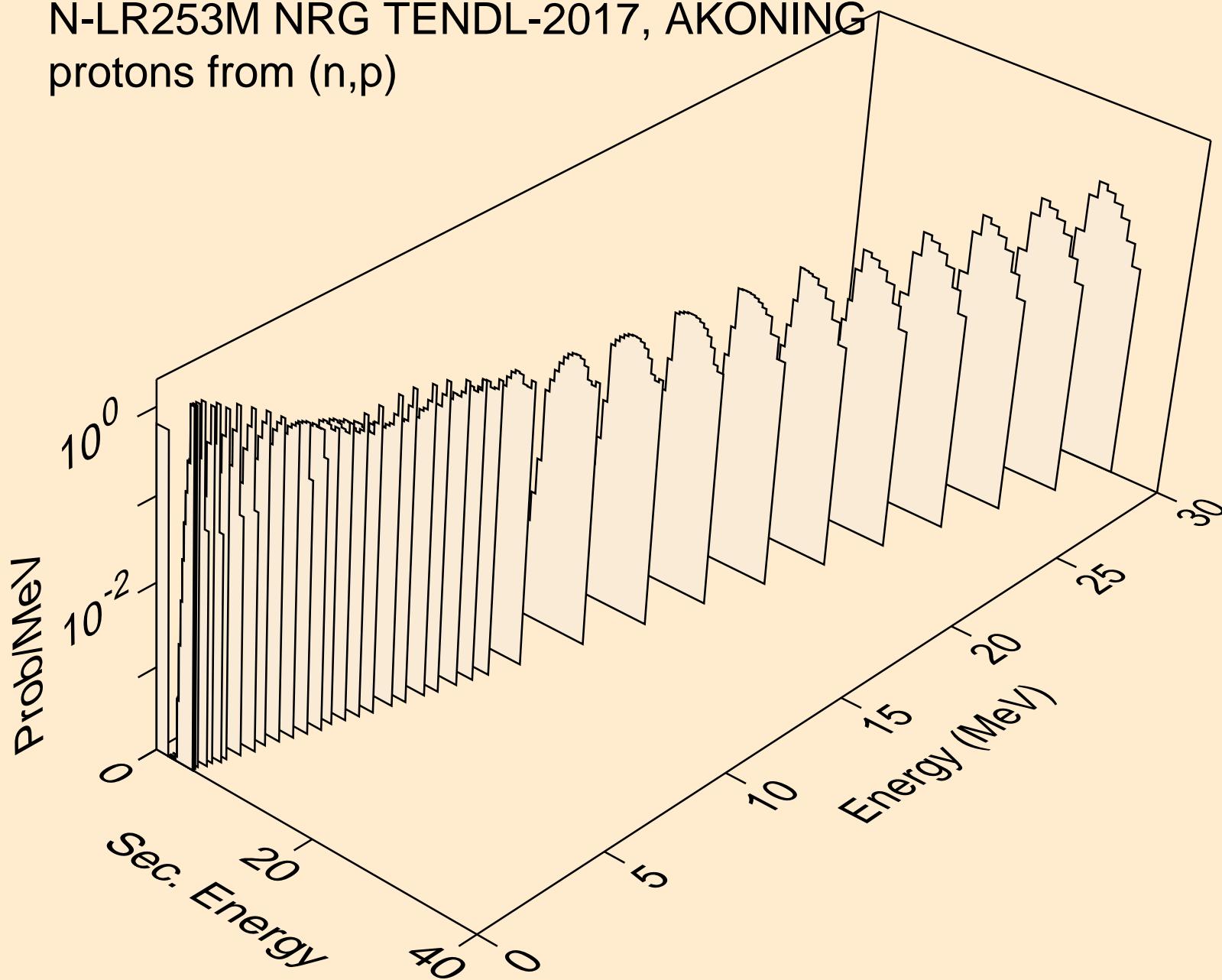
N-LR253M NRG TENDL-2017, AKONING
protons from ($n,2np$)



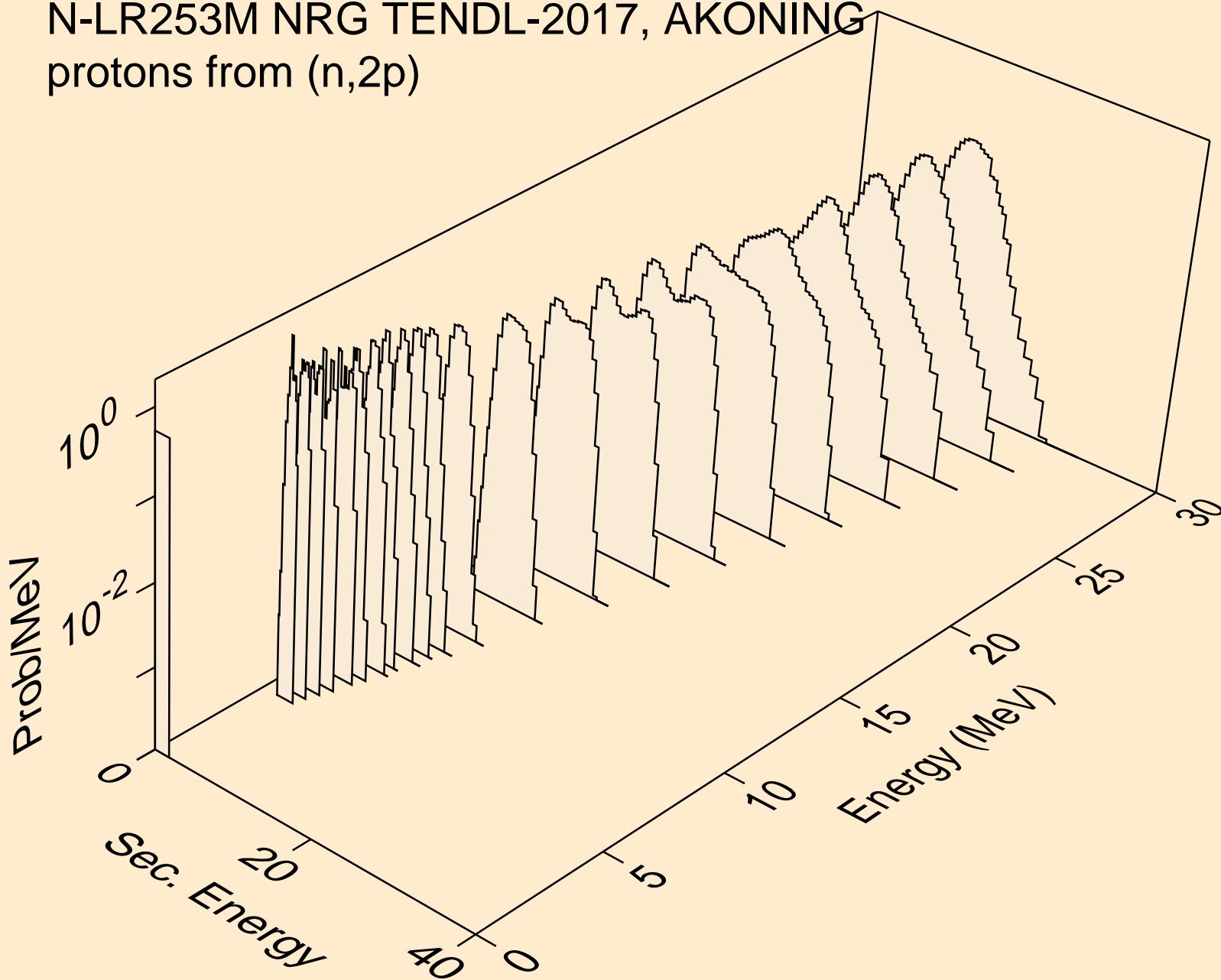
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protons from (n,npa)



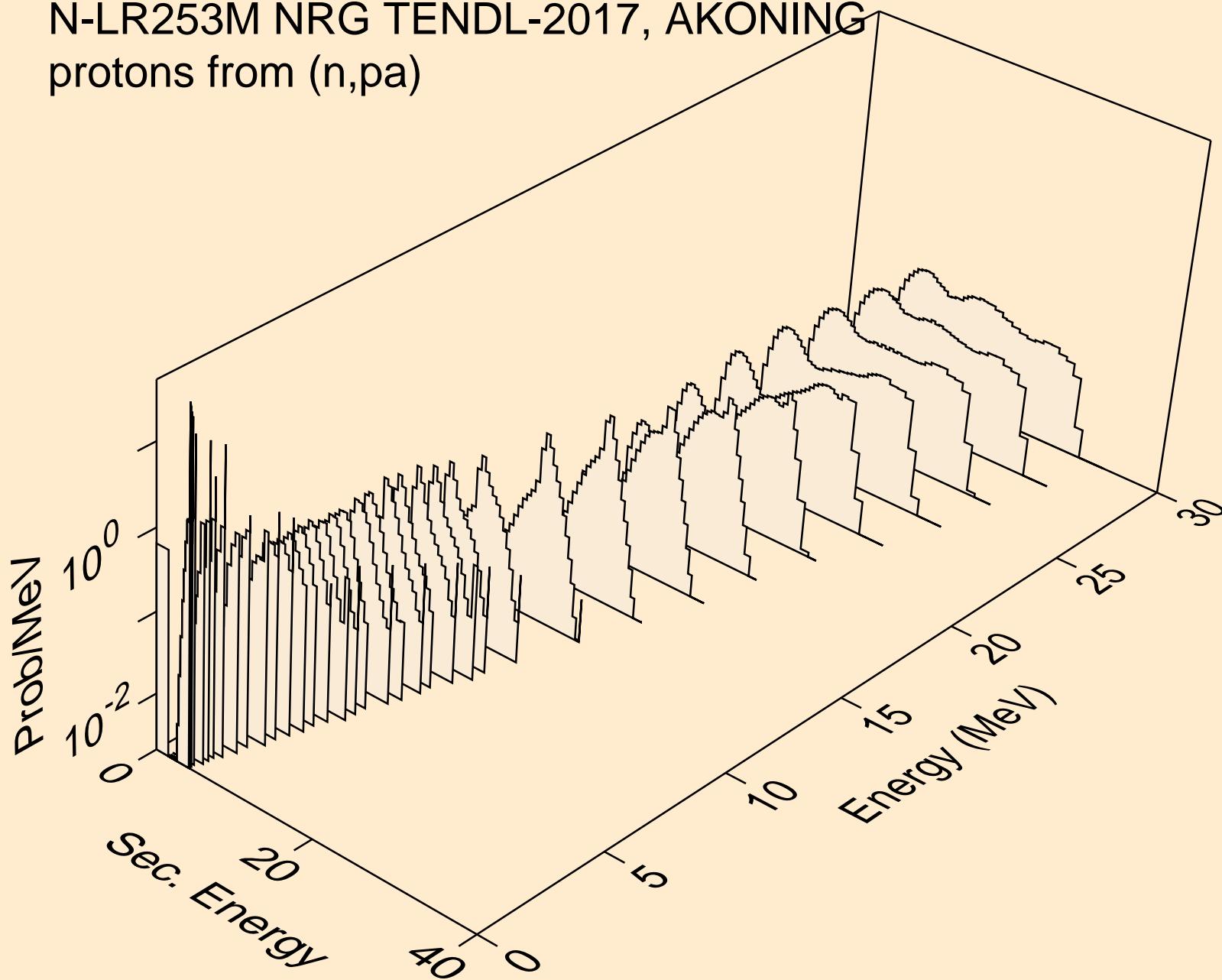
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protons from (n,p)



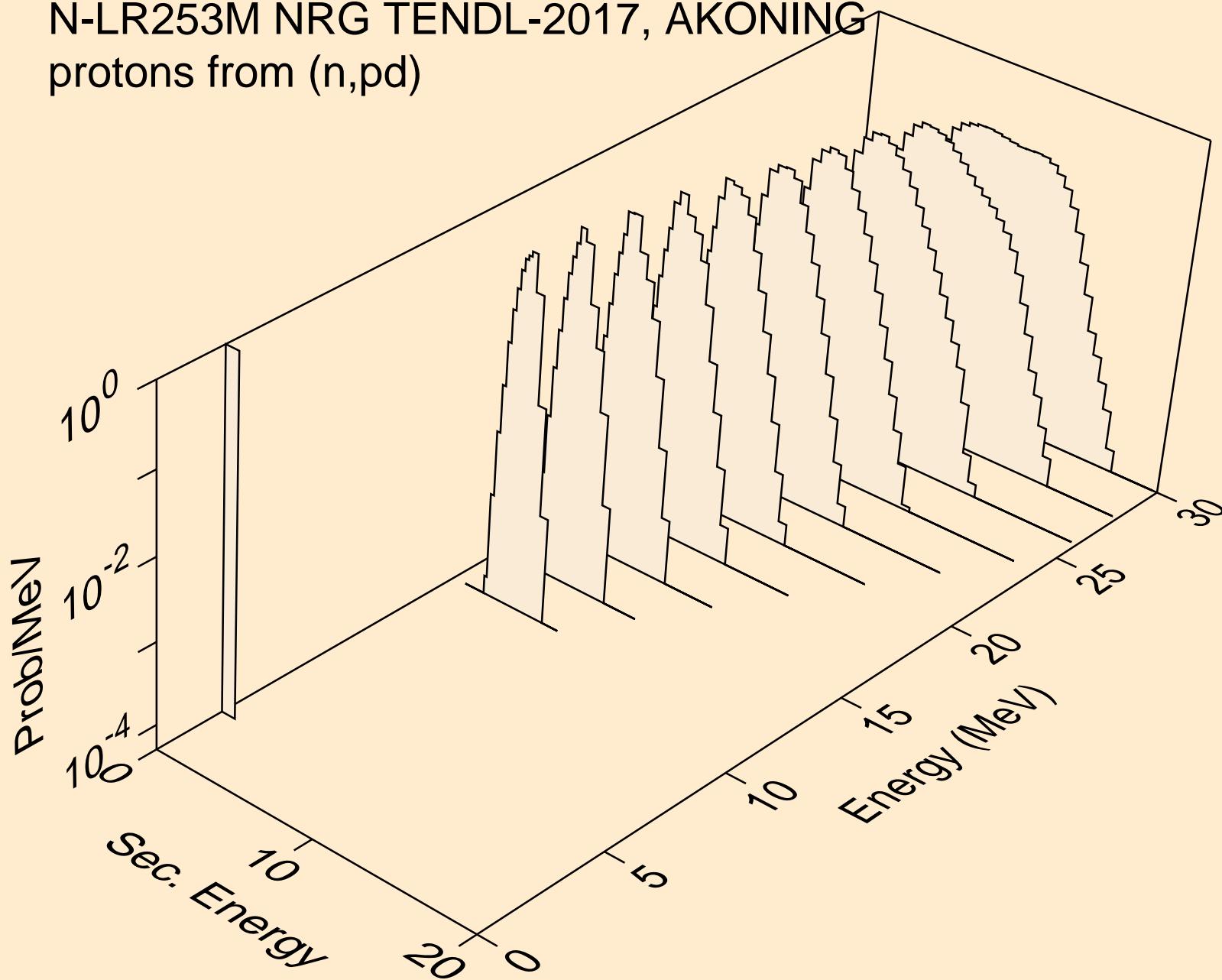
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protons from ($n,2p$)



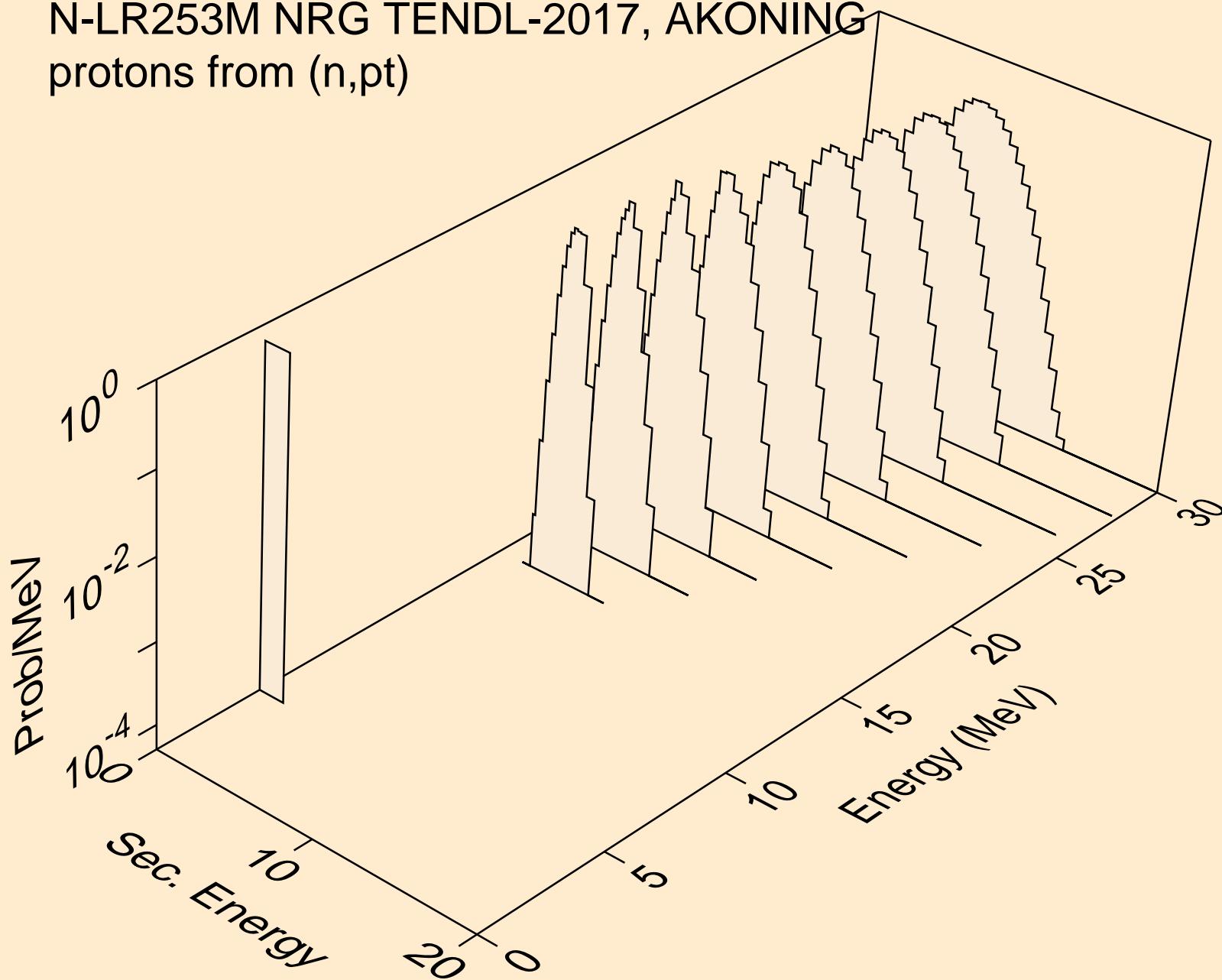
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protons from (n,pa)



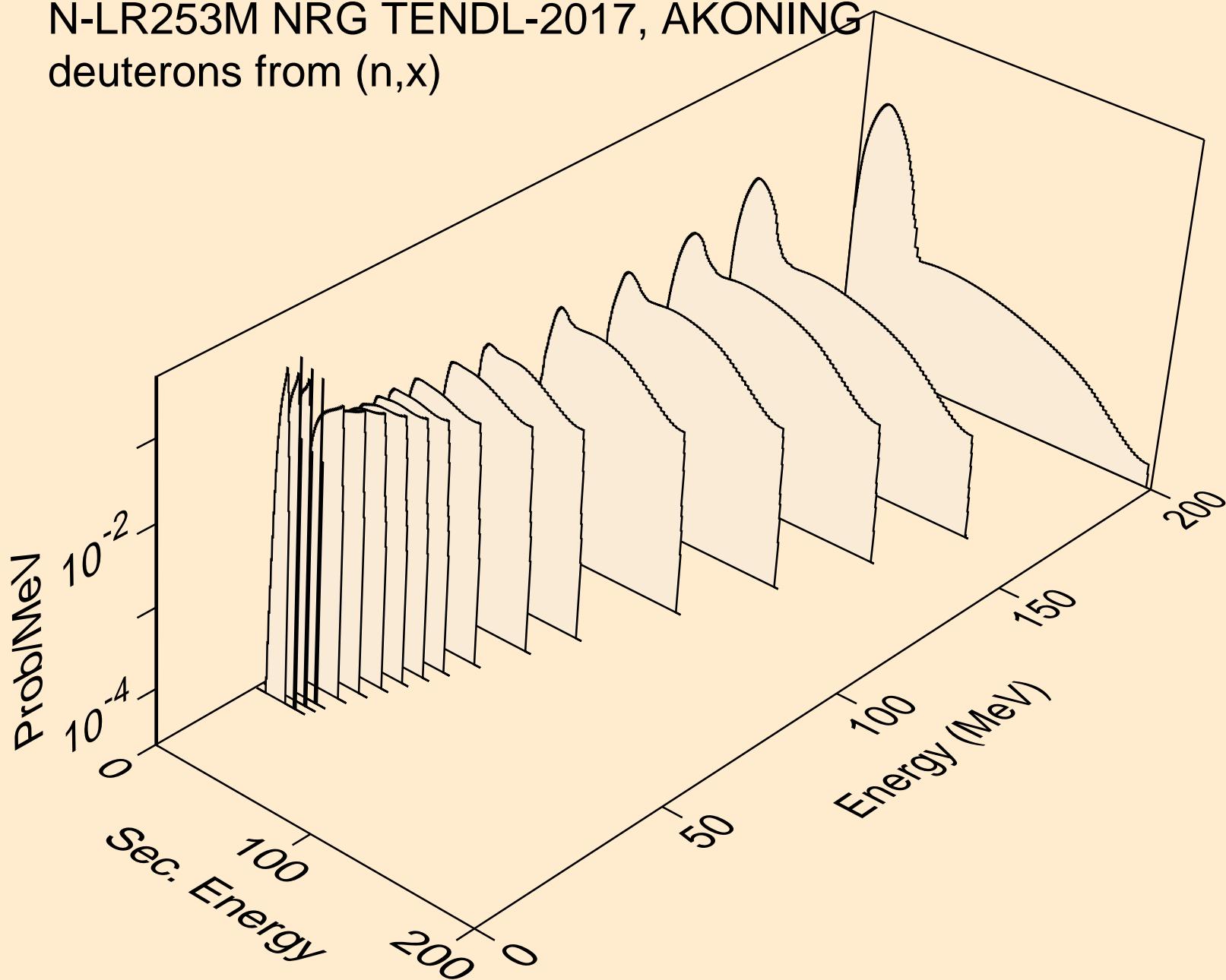
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protons from (n,pd)



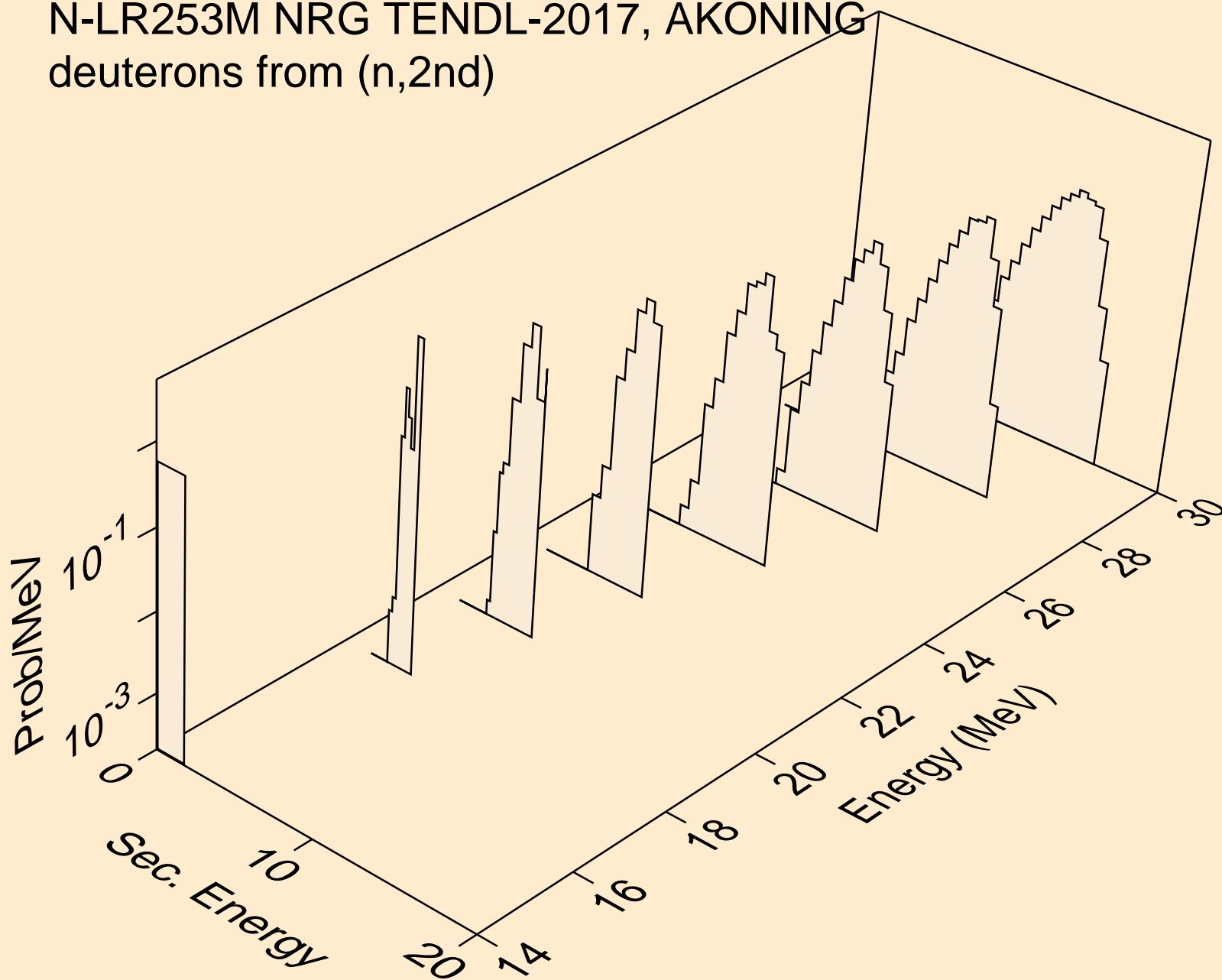
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protons from (n,pt)



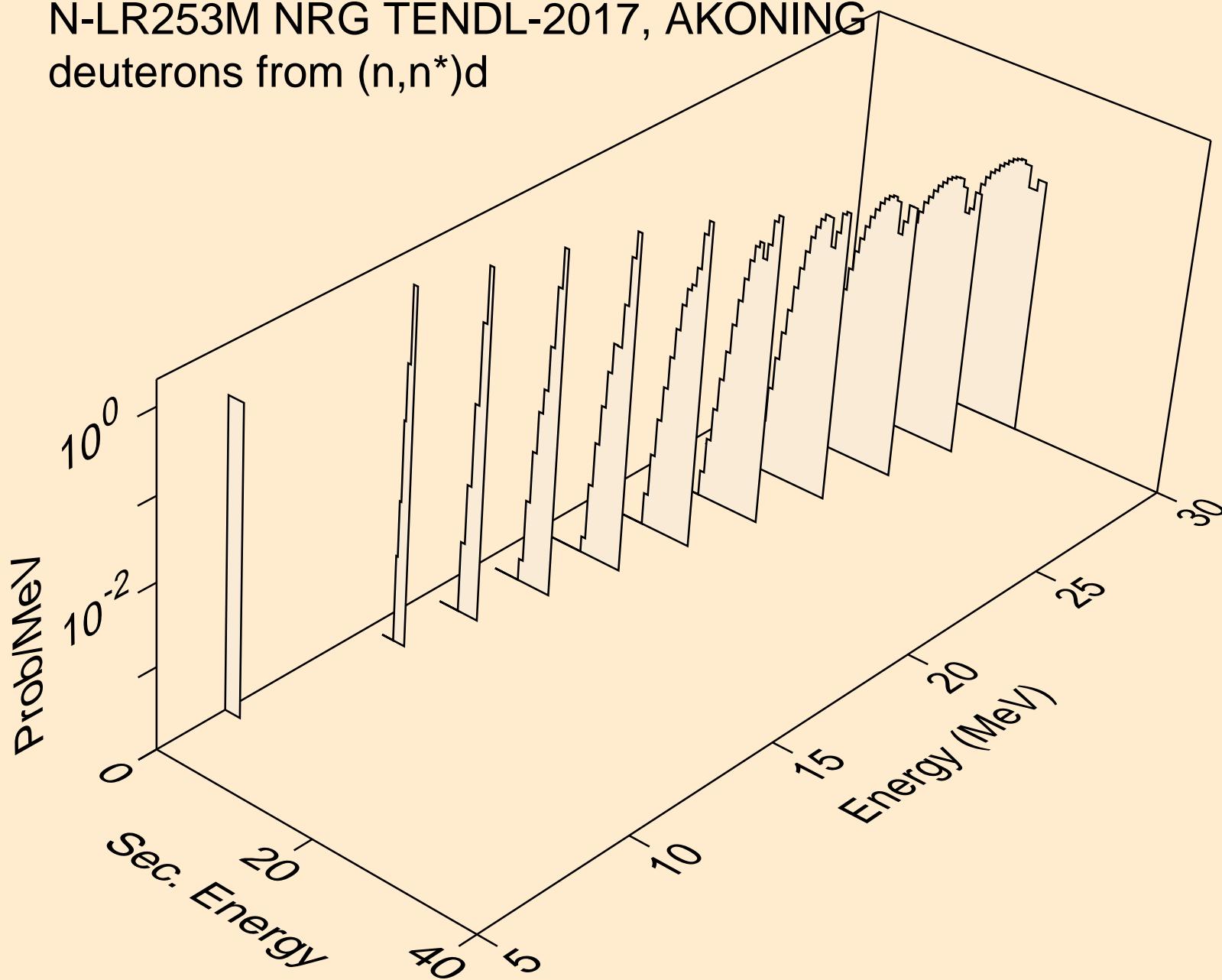
N-LR253M NRG TENDL-2017, AKONING
deuterons from (n,x)



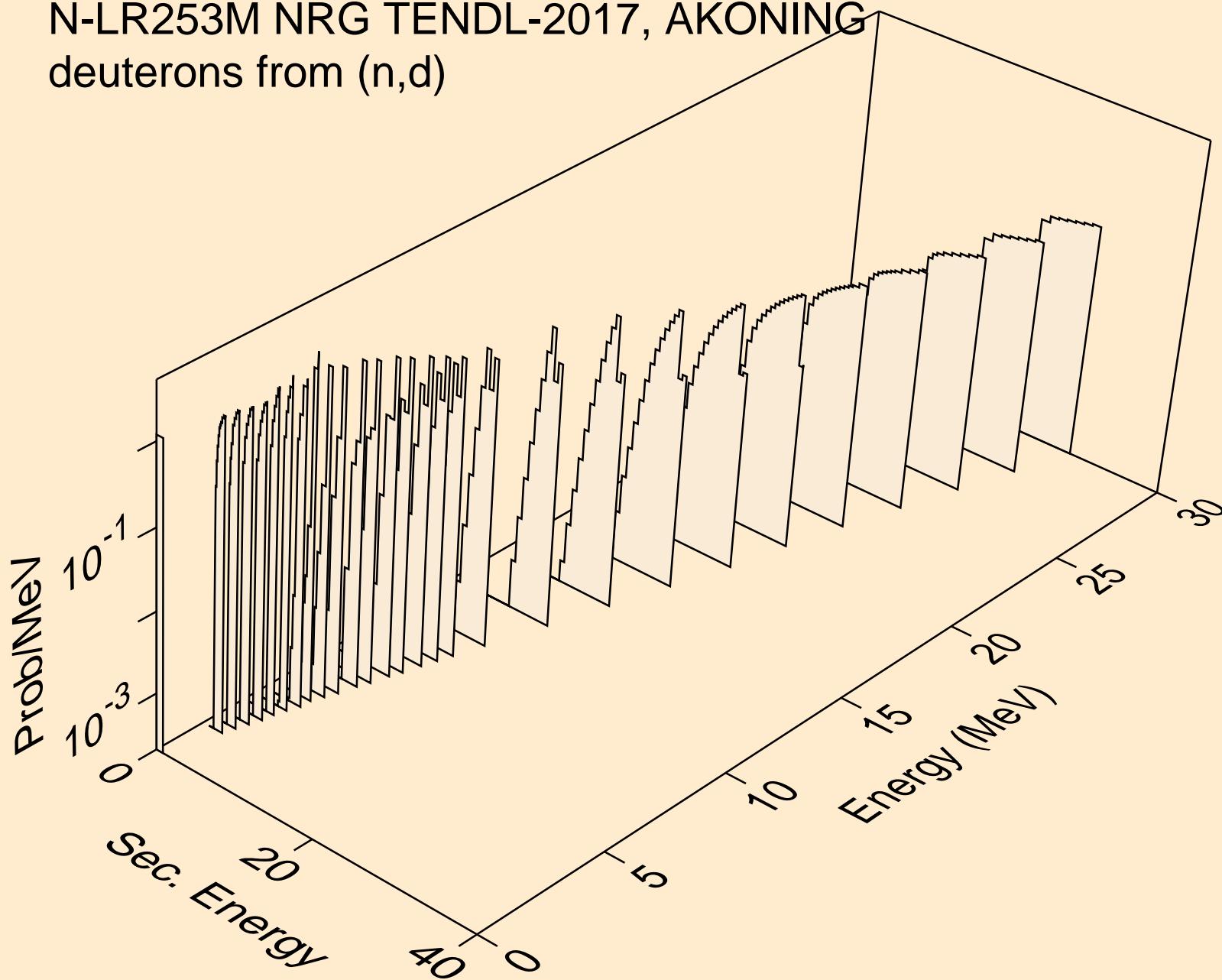
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deuterons from ($n,2nd$)



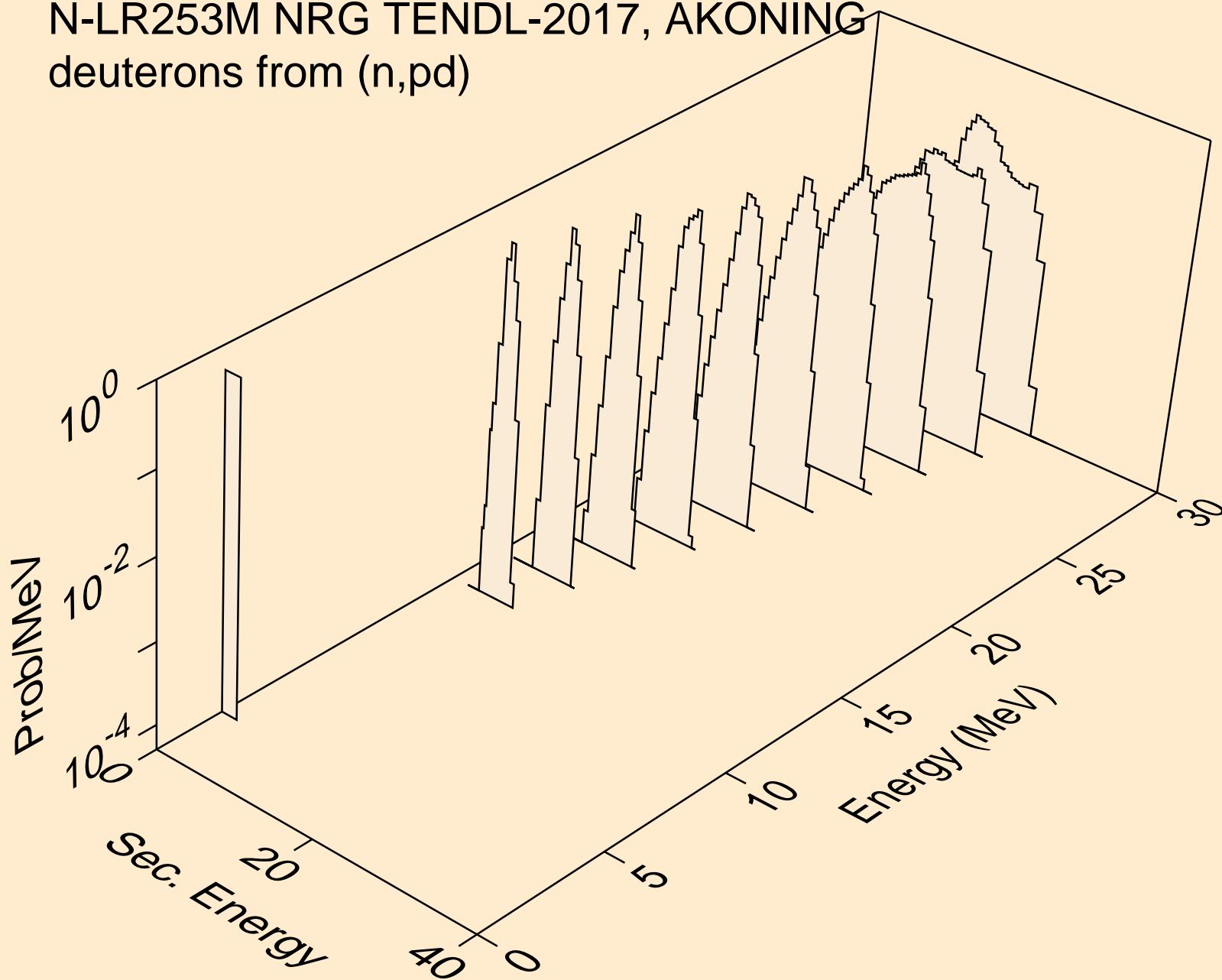
N-LR253M NRG TENDL-2017, AKONING
deuterons from $(n,n^*)d$



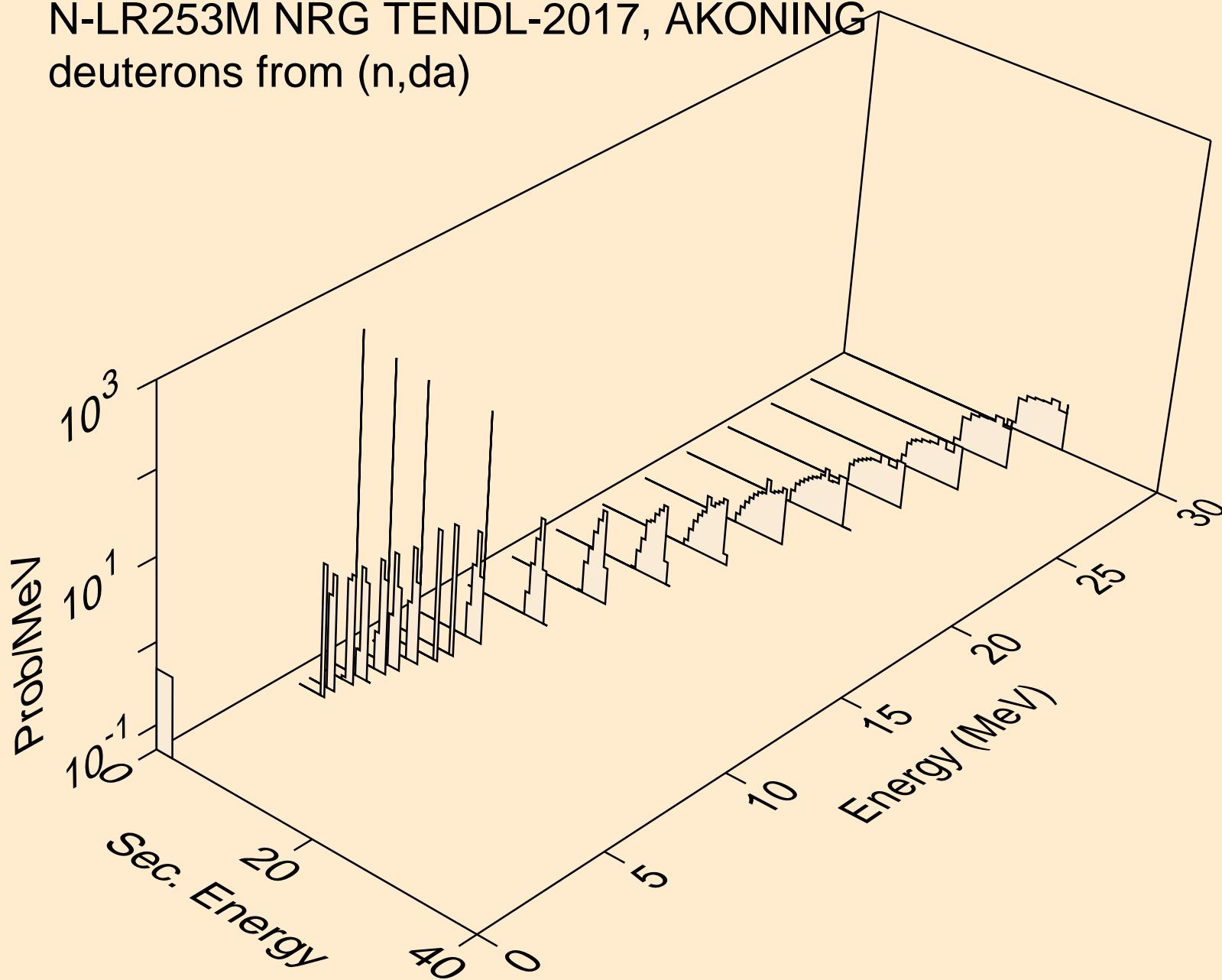
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deuterons from (n,d)



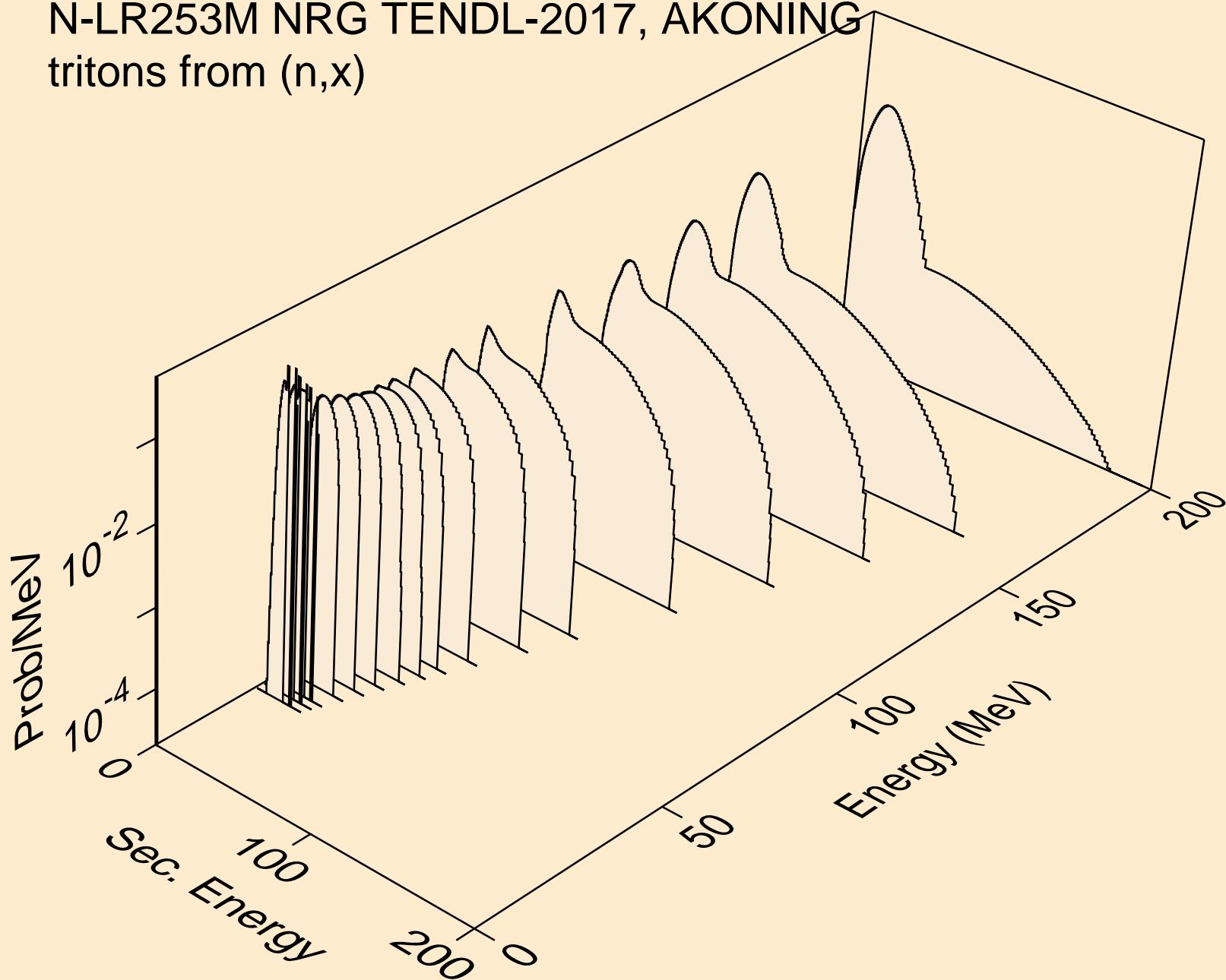
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deuterons from (n,pd)



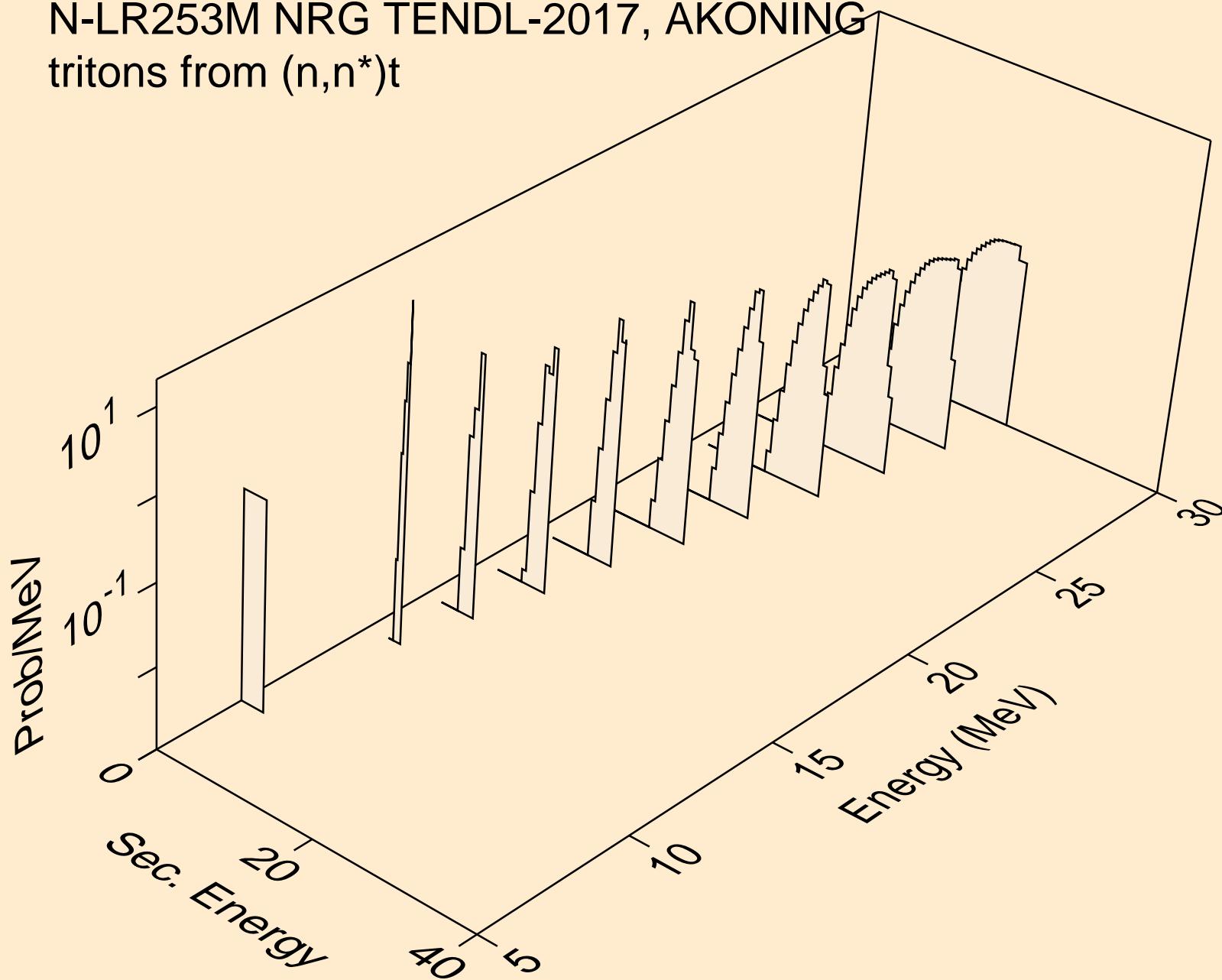
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deuterons from (n,da)



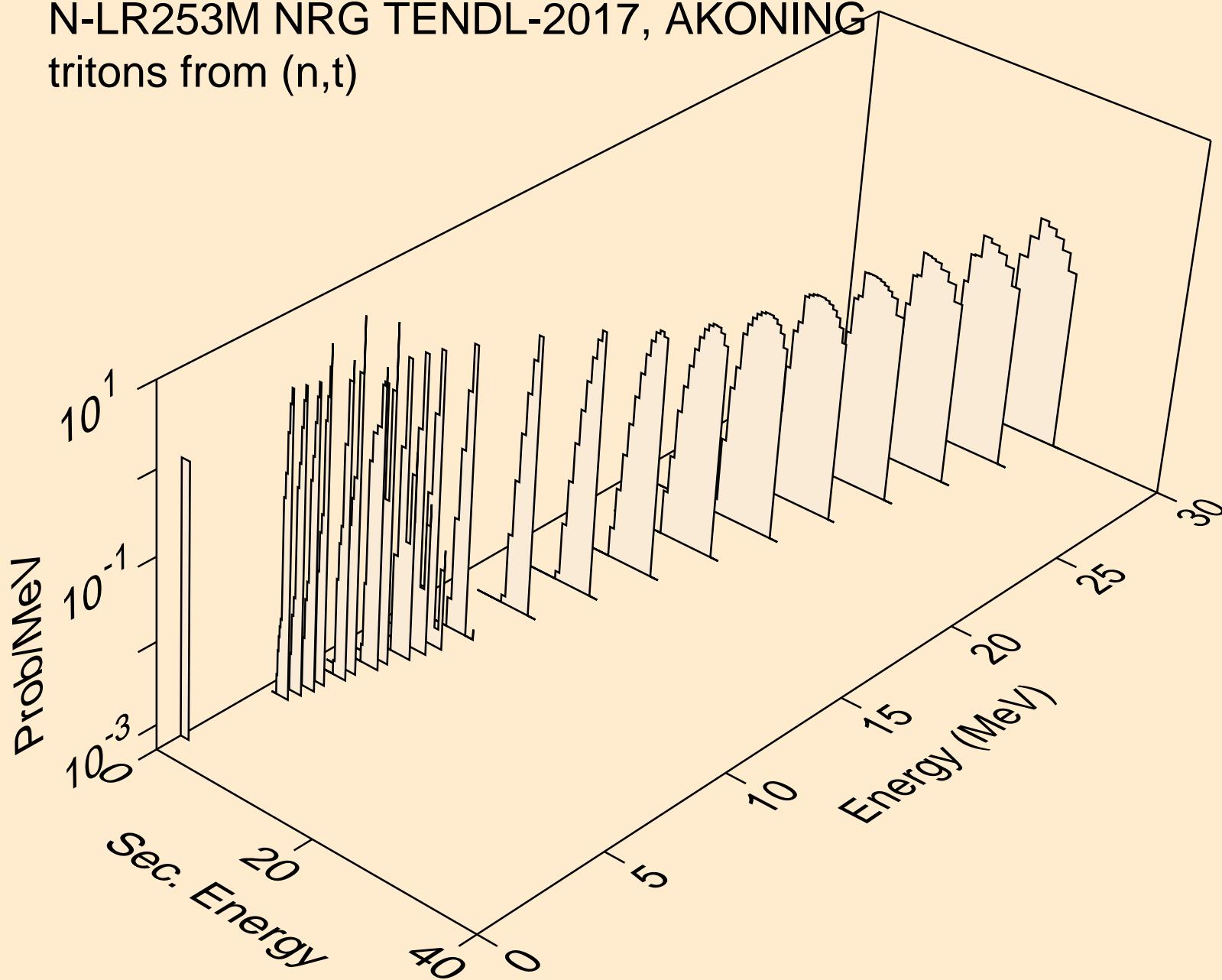
N-LR253M NRG TENDL-2017, AKONING
tritons from (n,x)



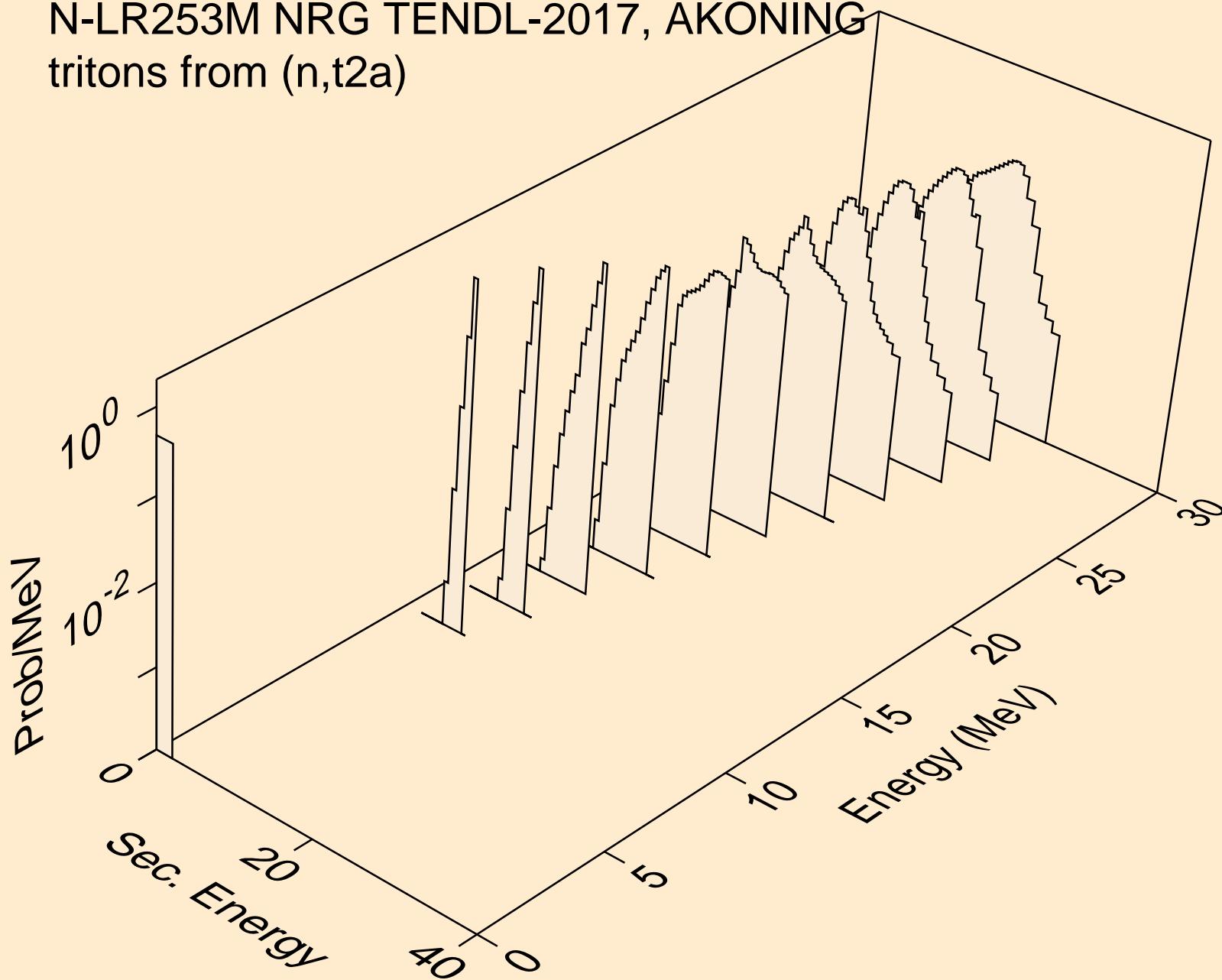
N-LR253M NRG TENDL-2017, AKONING
tritons from $(n,n^*)t$



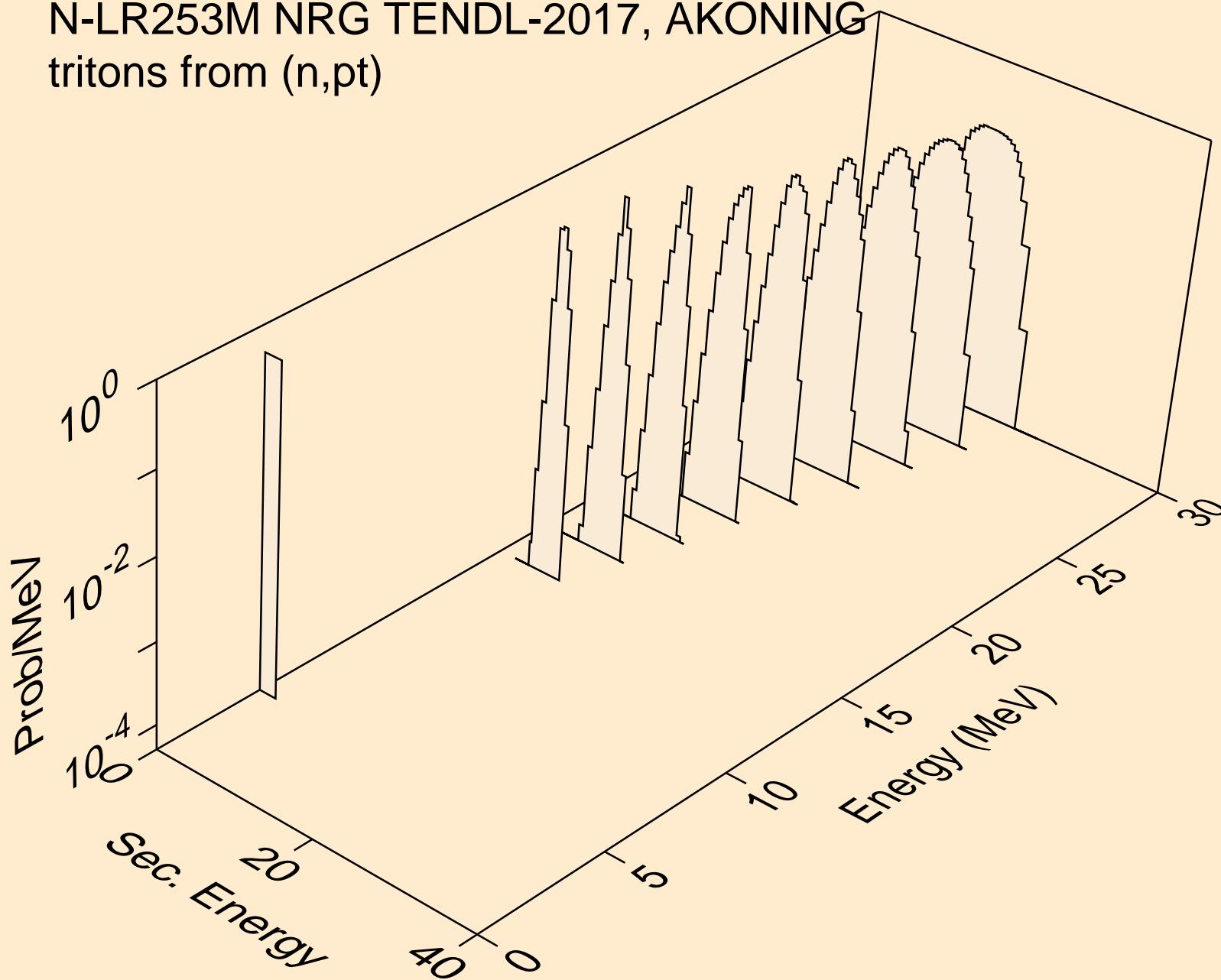
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tritons from (n,t)



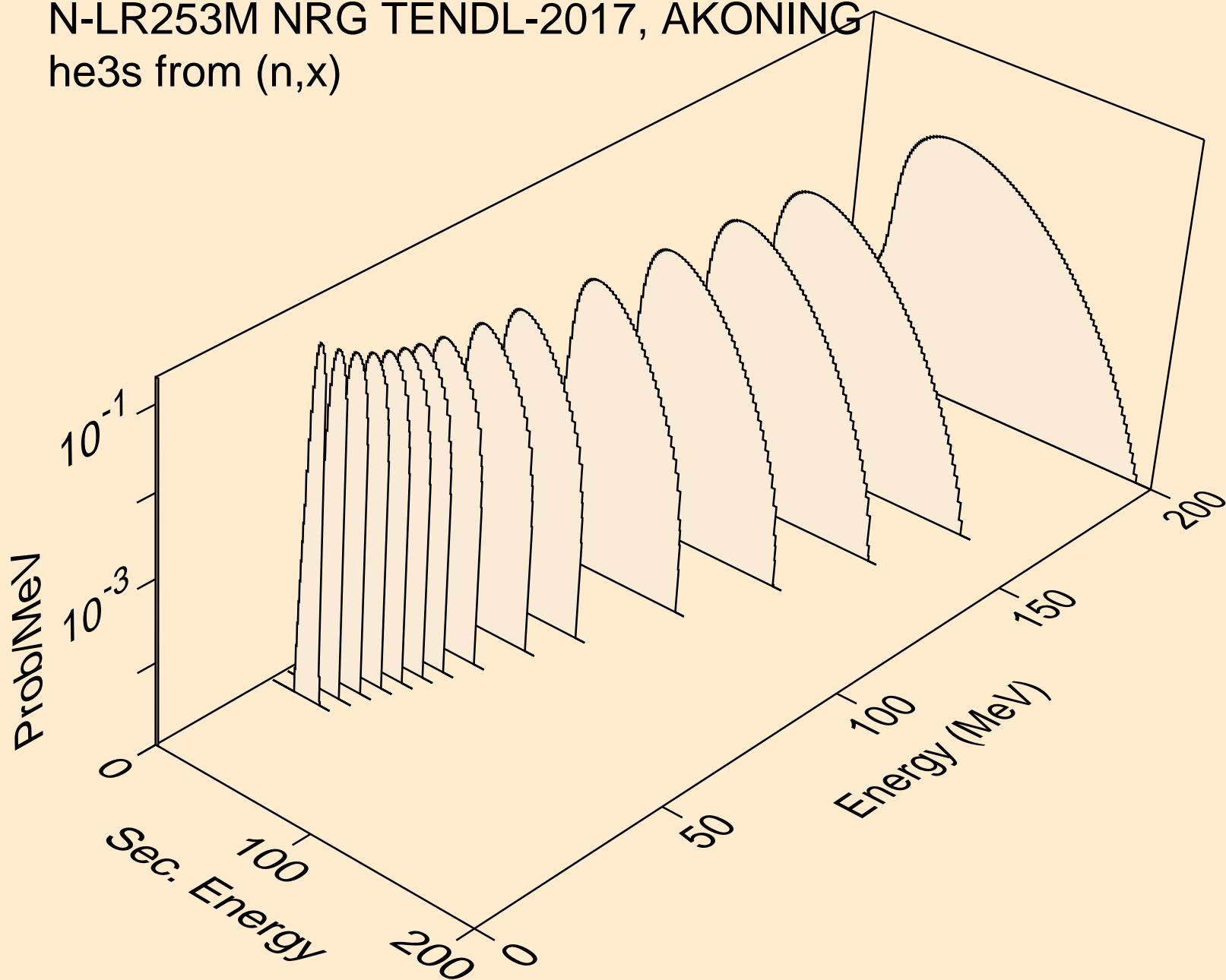
N-LR253M NRG TENDL-2017, AKONING
tritons from ($n, t2a$)



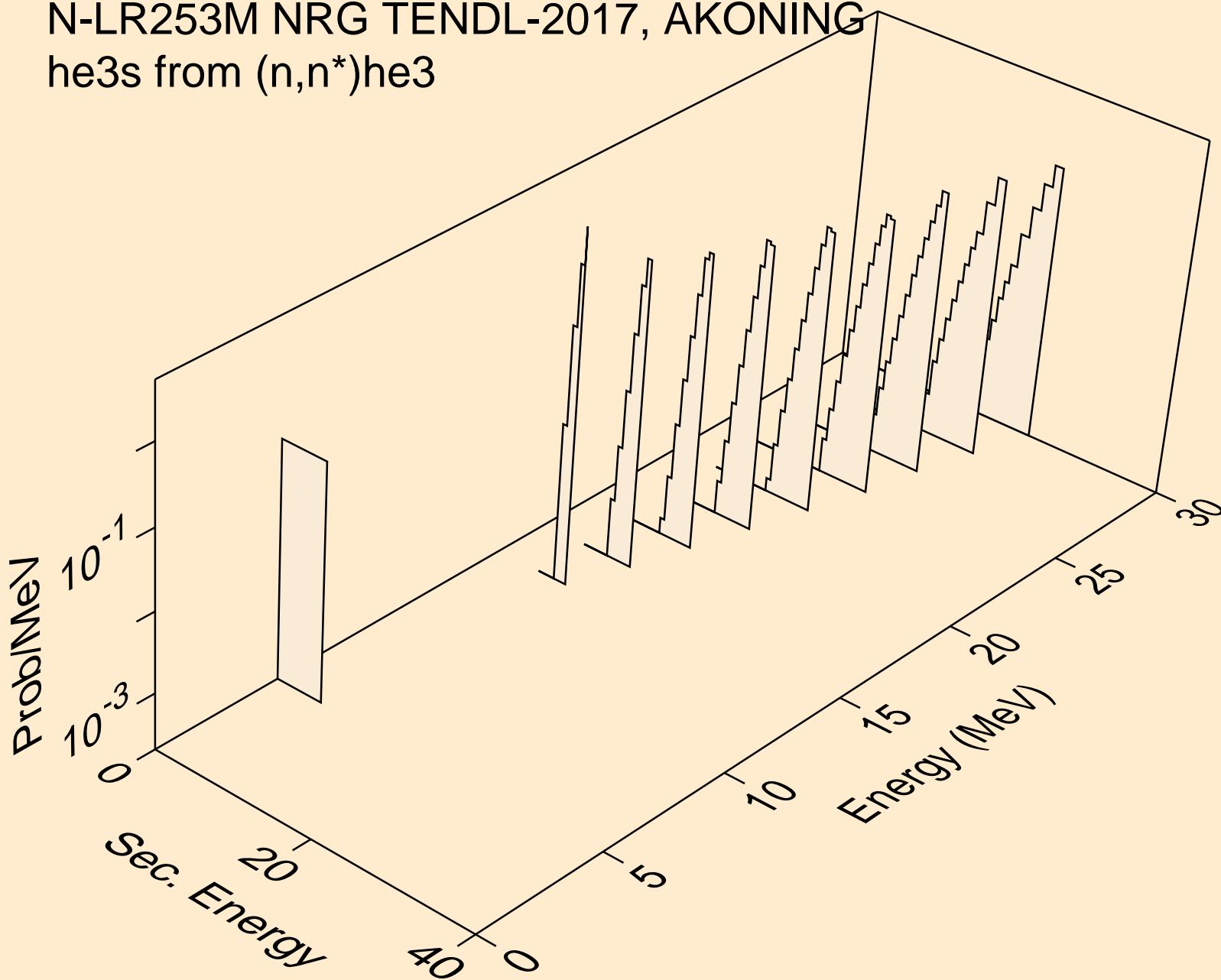
N-LR253M NRG TENDL-2017, AKONING
tritons from (n,pt)



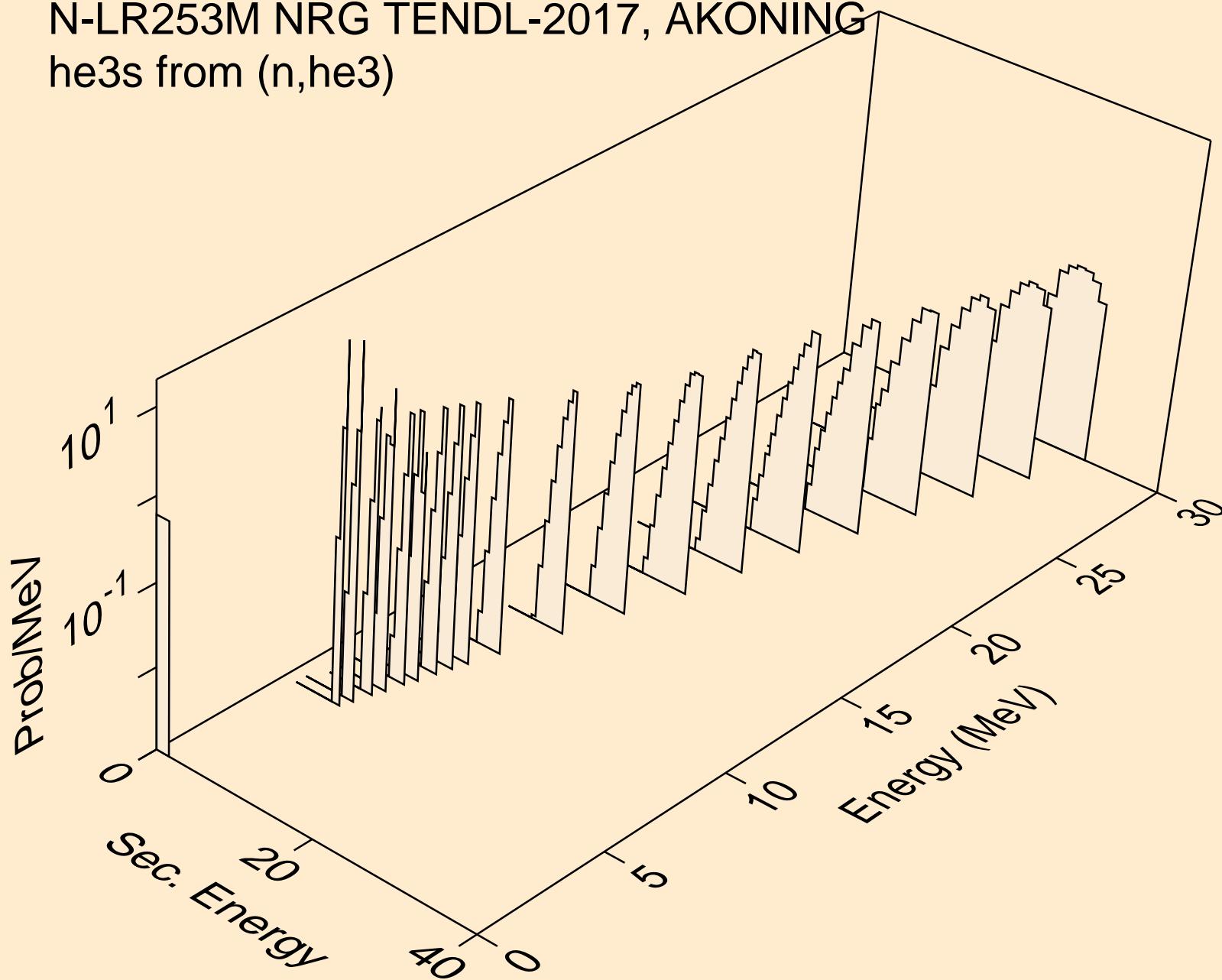
N-LR253M NRG TENDL-2017, AKONING
he3s from (n,x)



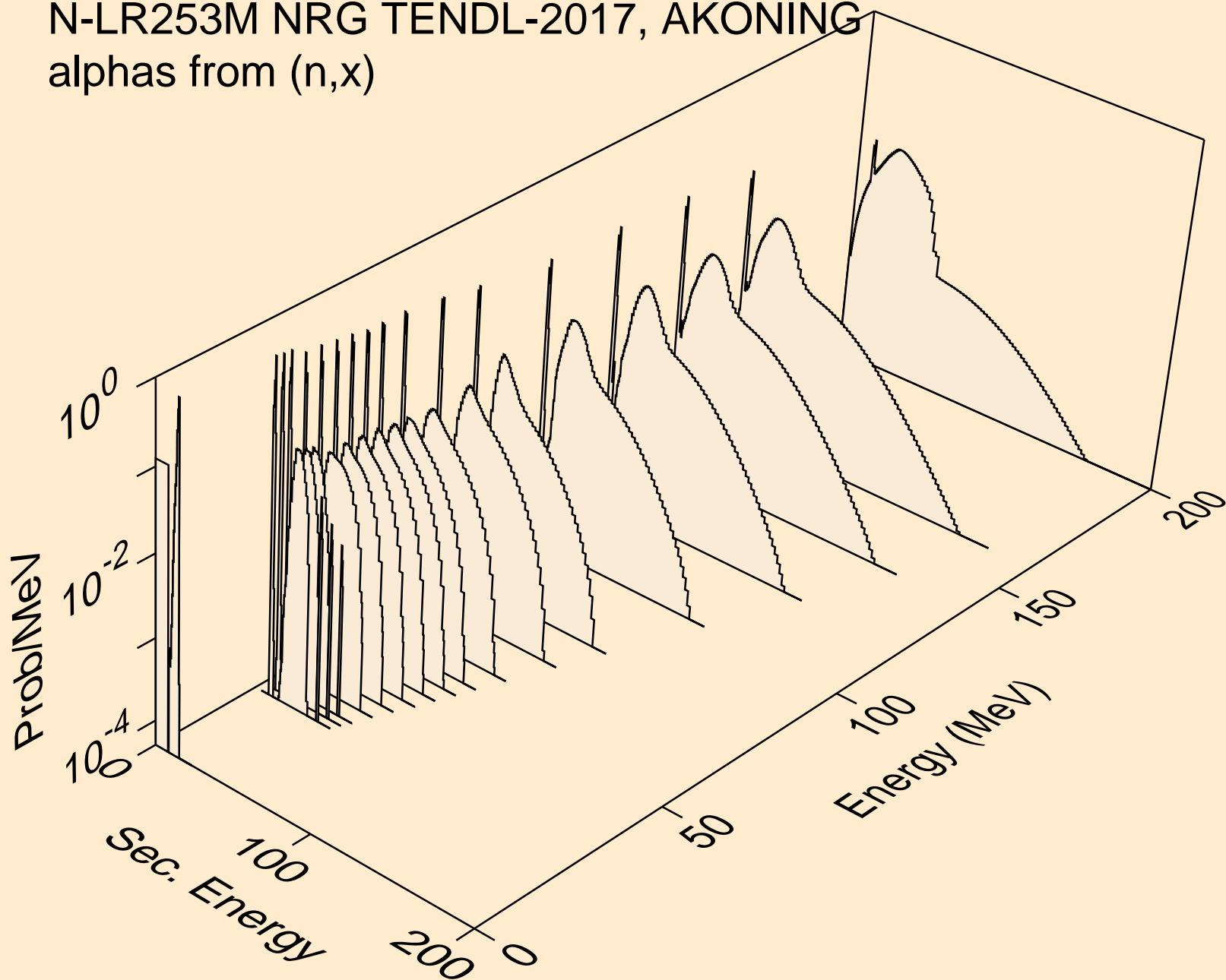
N-LR253M NRG TENDL-2017, AKONING
he3s from (n, n^*)he3



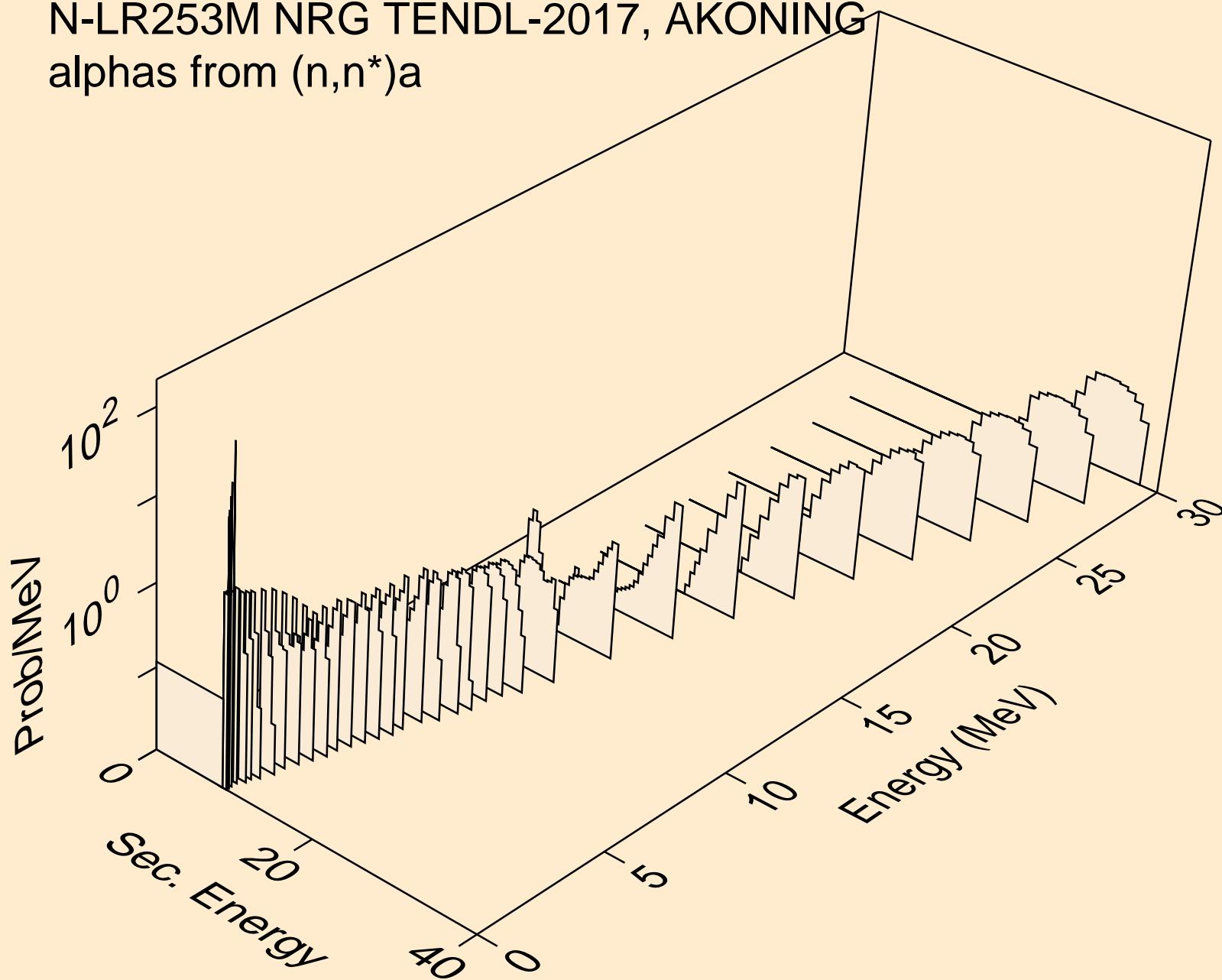
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he3s from (n,he3)



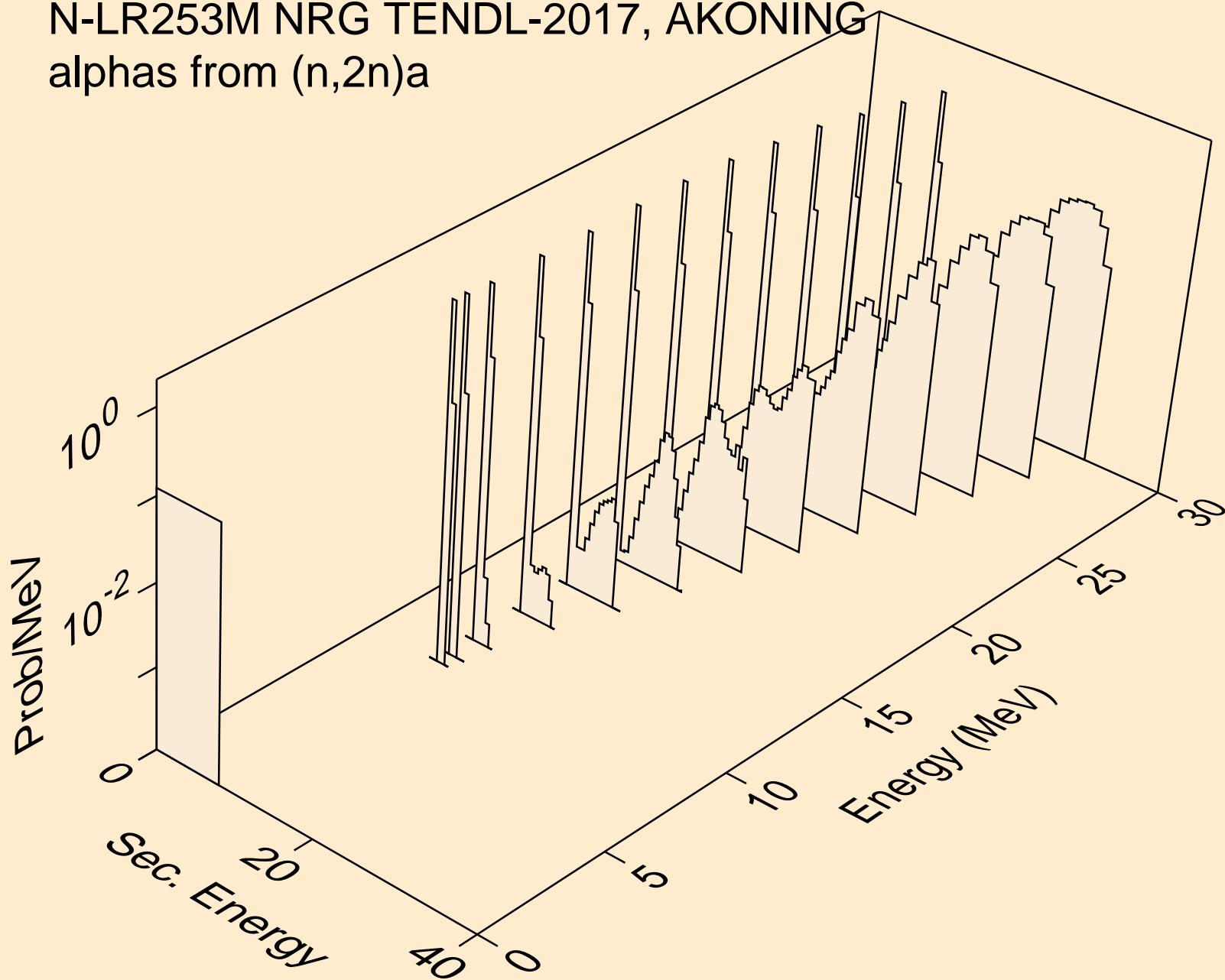
N-LR253M NRG TENDL-2017, AKONING
alphas from (n,x)



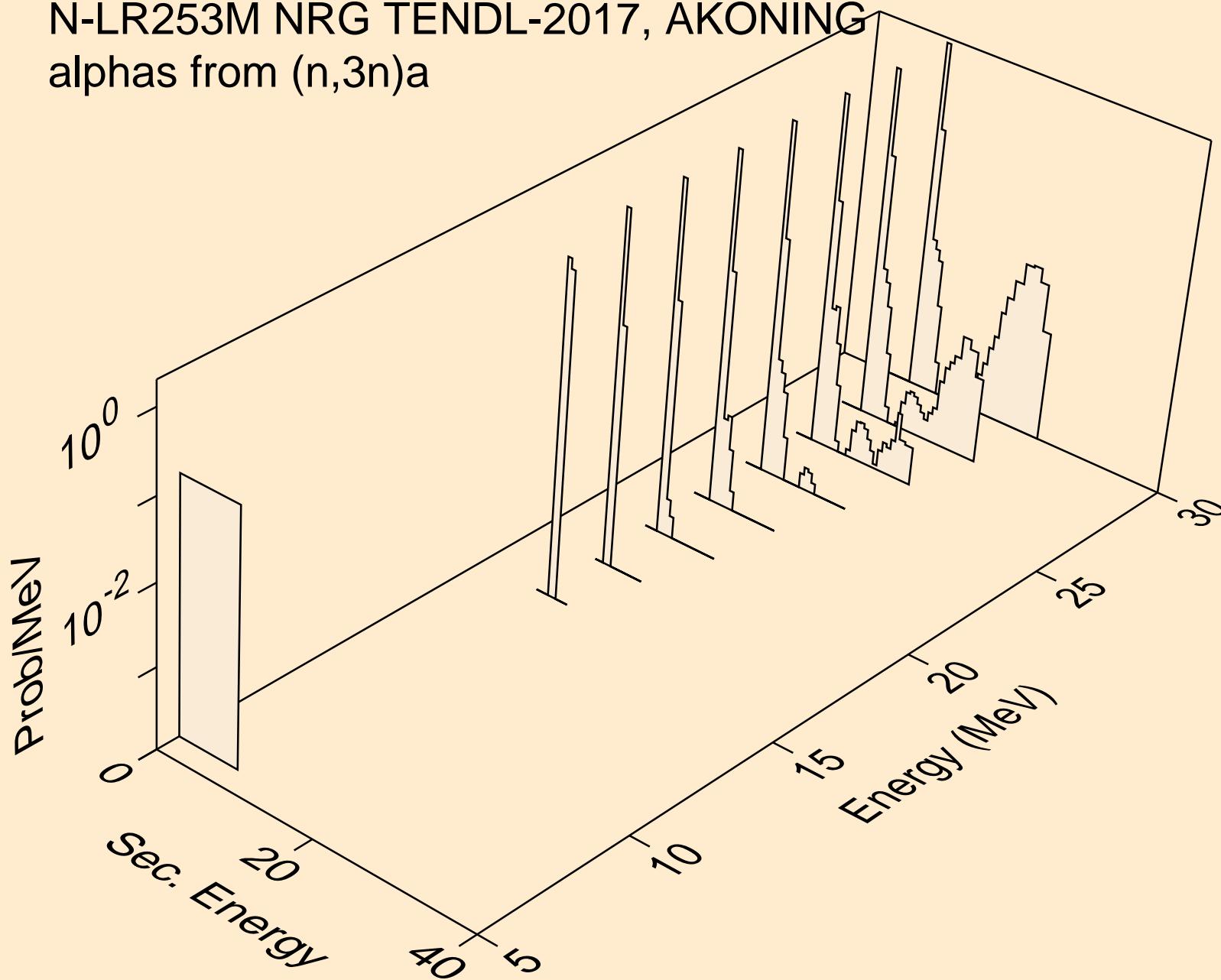
N-LR253M NRG TENDL-2017, AKONING
alphas from $(n,n^*)a$



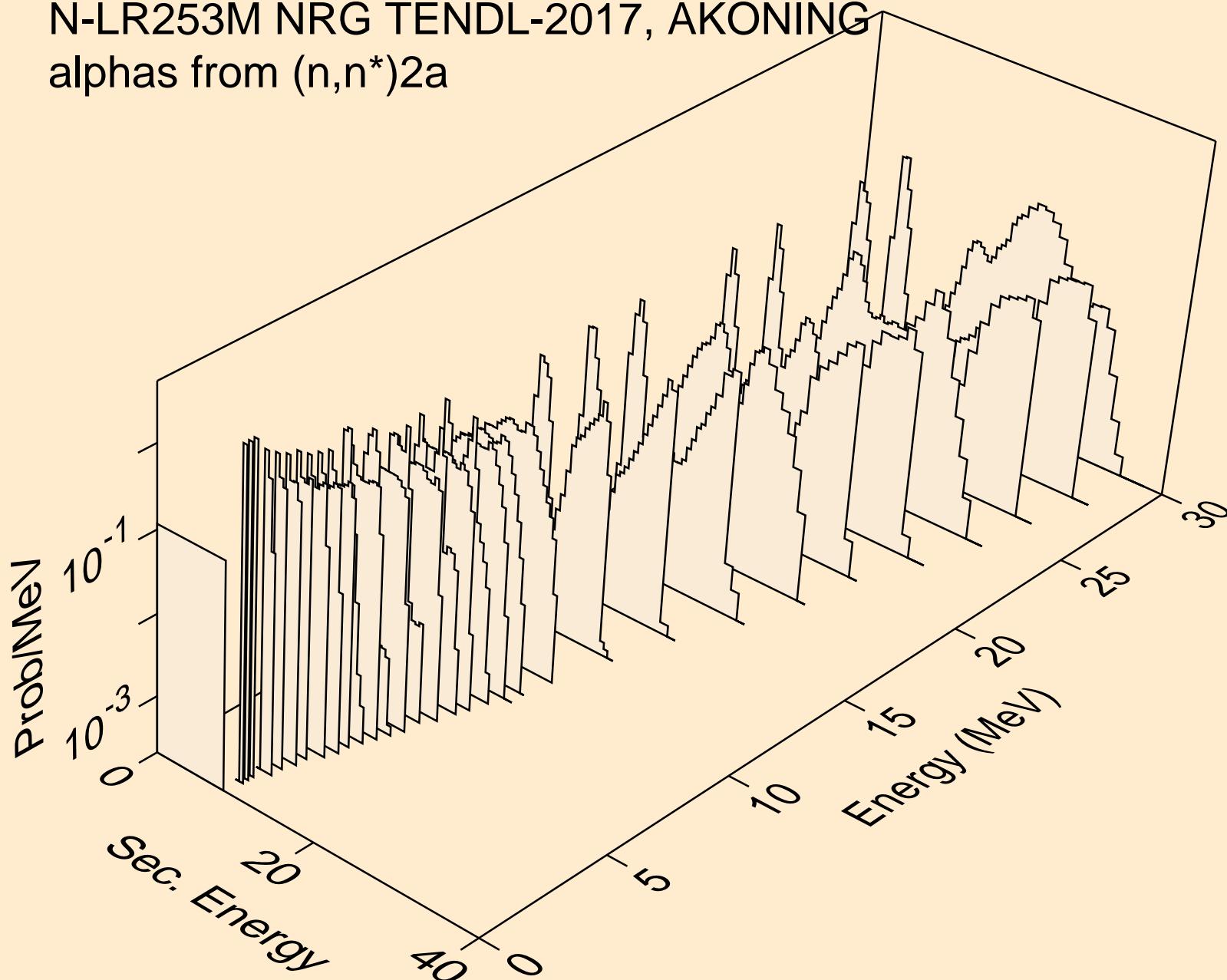
N-LR253M NRG TENDL-2017, AKONING
alphas from ($n,2n$)a



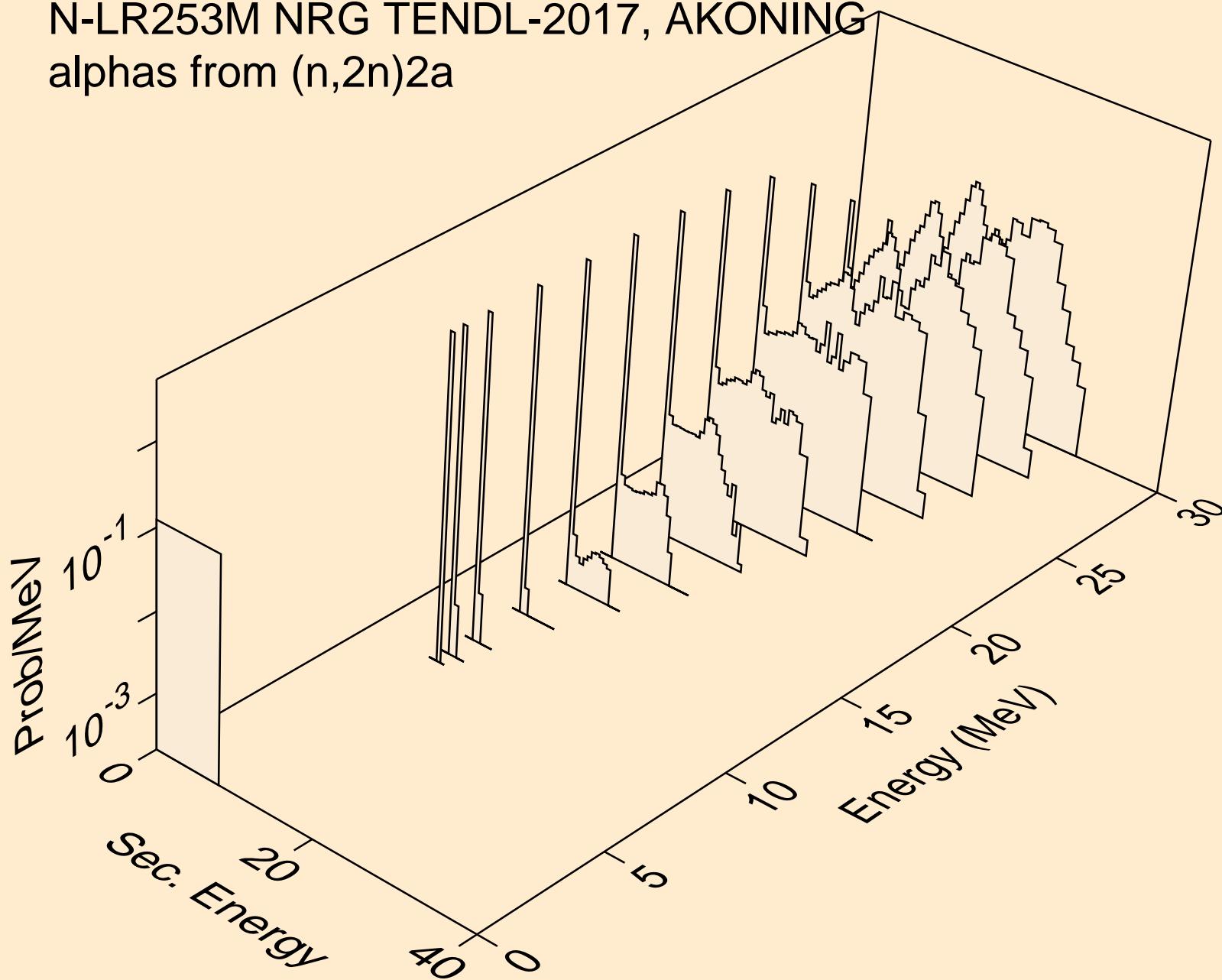
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alphas from $(n,3n)a$



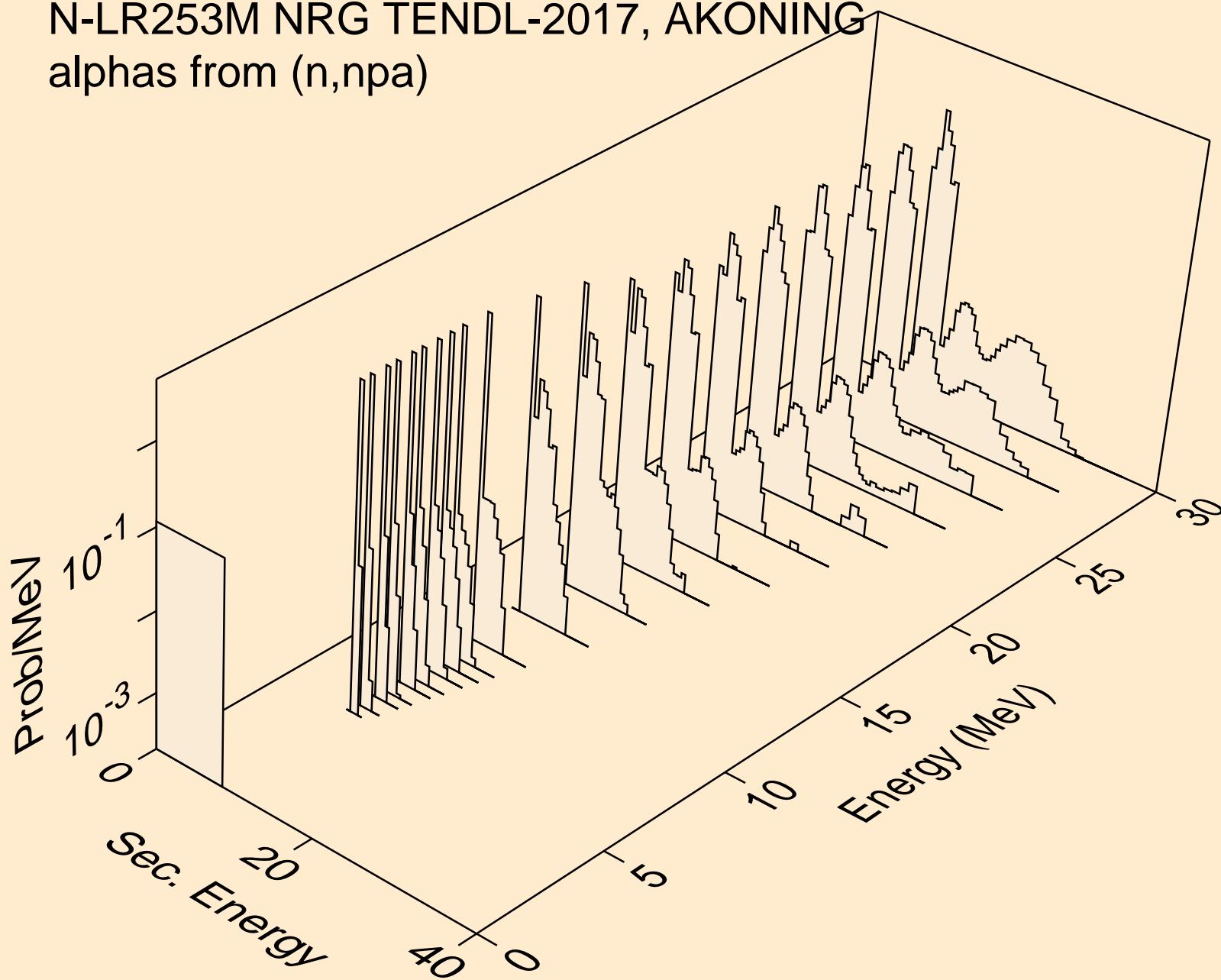
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alphas from $(n,n^*)2a$



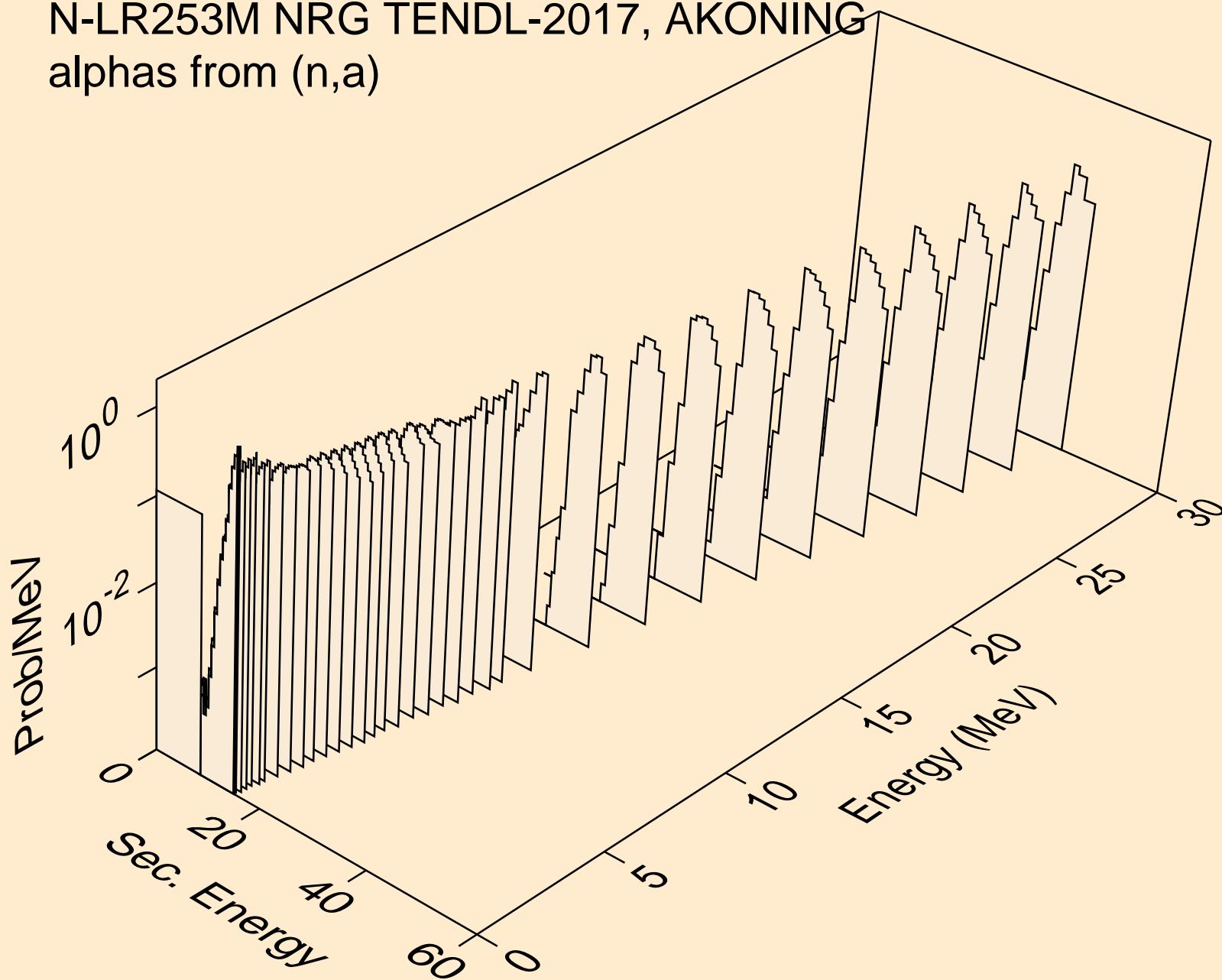
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alphas from $(n,2n)2a$



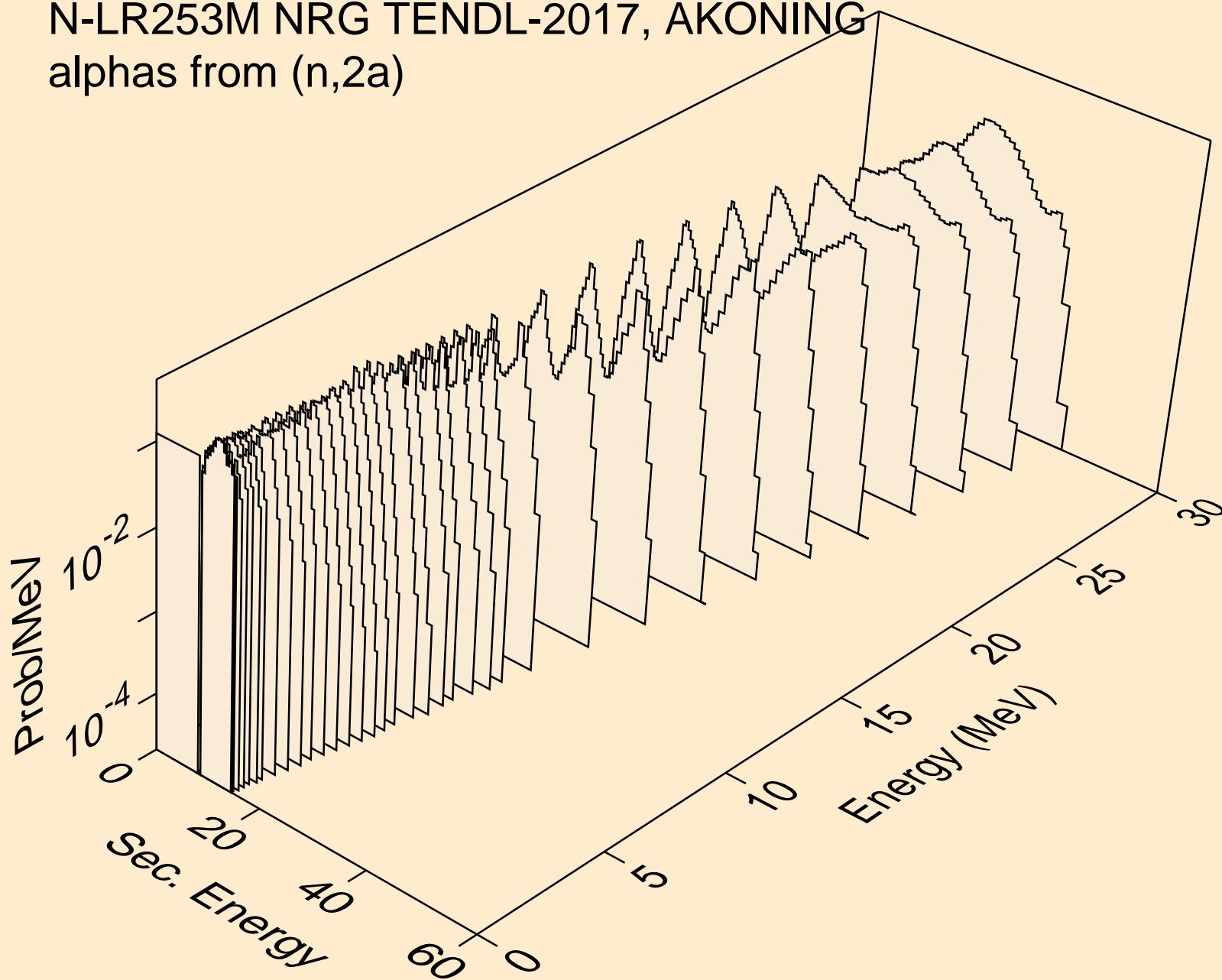
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alphas from (n,npa)



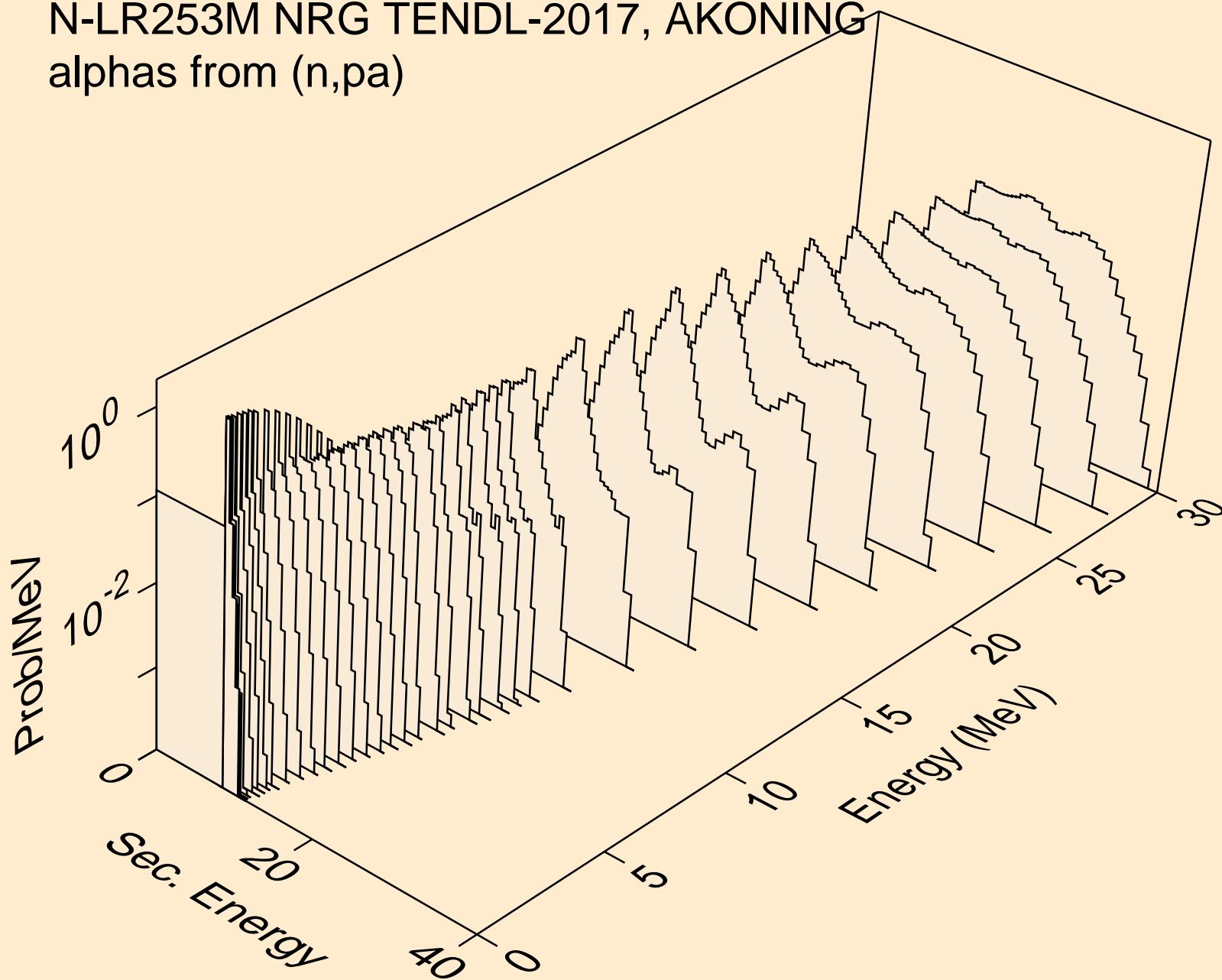
N-LR253M NRG TENDL-2017, AKONING
alphas from (n,a)



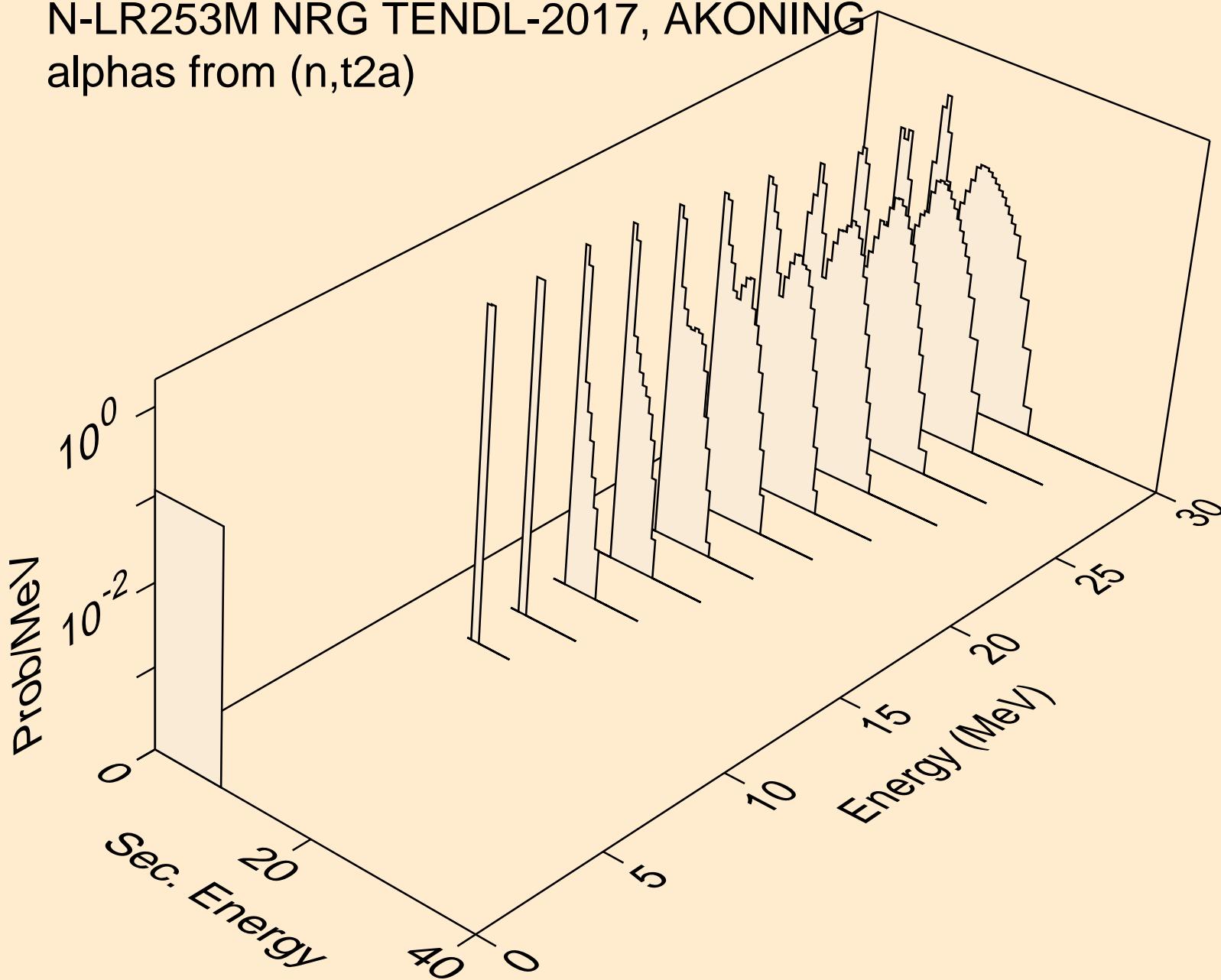
N-LR253M NRG TENDL-2017, AKONING
alphas from (n,2a)



N-LR253M NRG TENDL-2017, AKONING
alphas from (n,pa)



N-LR253M NRG TENDL-2017, AKONING
alphas from (n,t2a)



N-LR253M NRG TENDL-2017, AKONING
alphas from (n,da)

