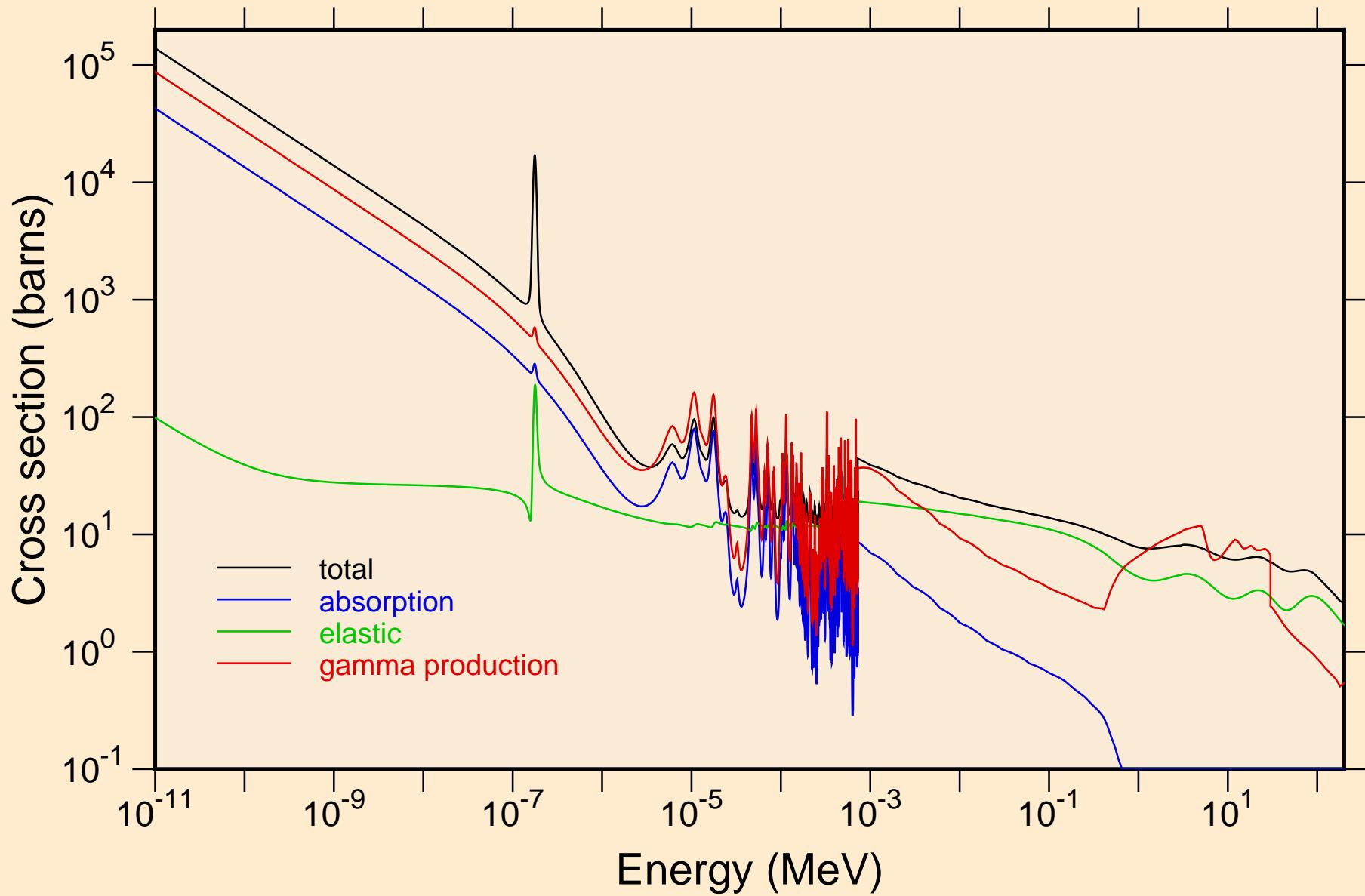
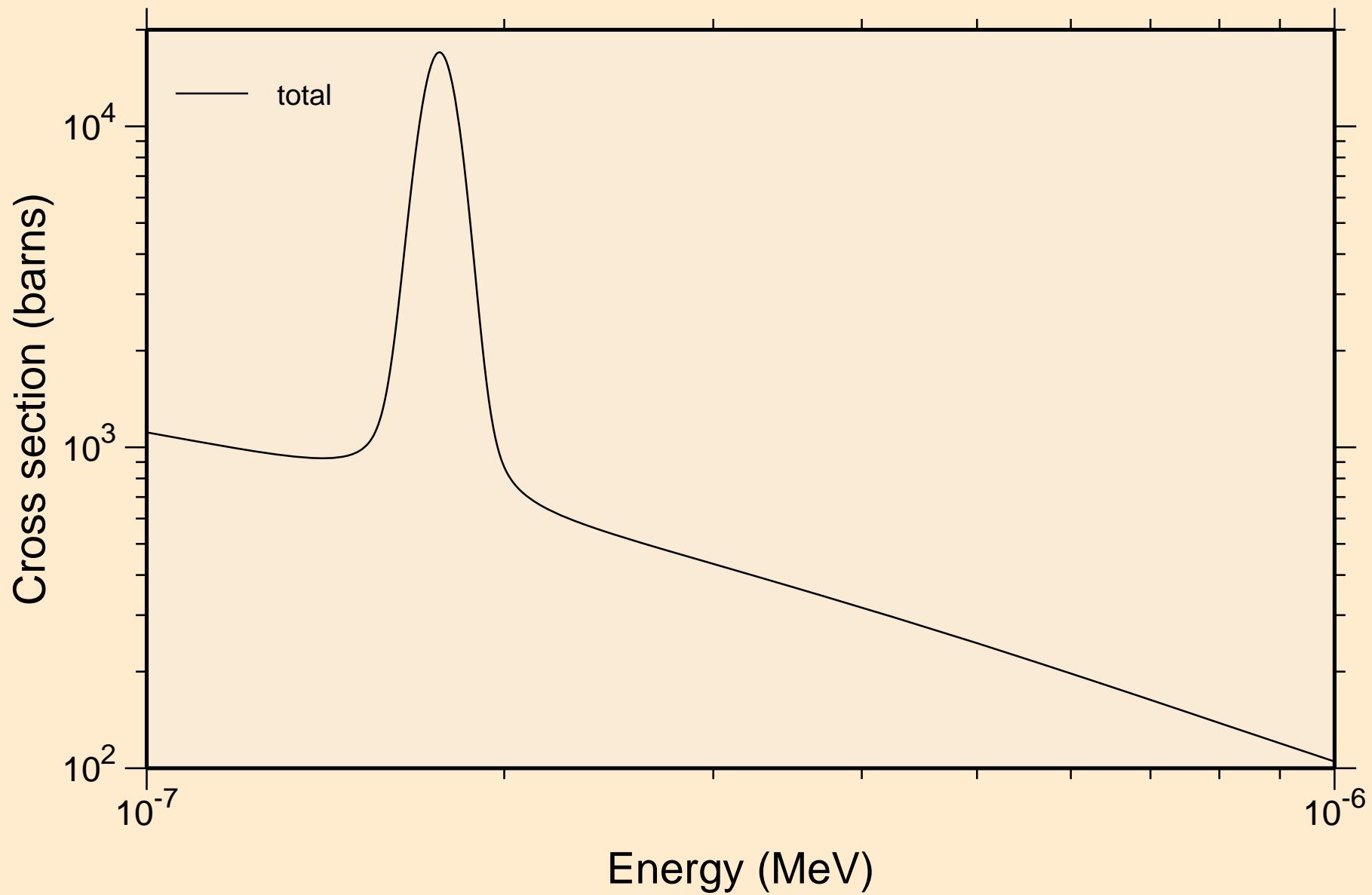


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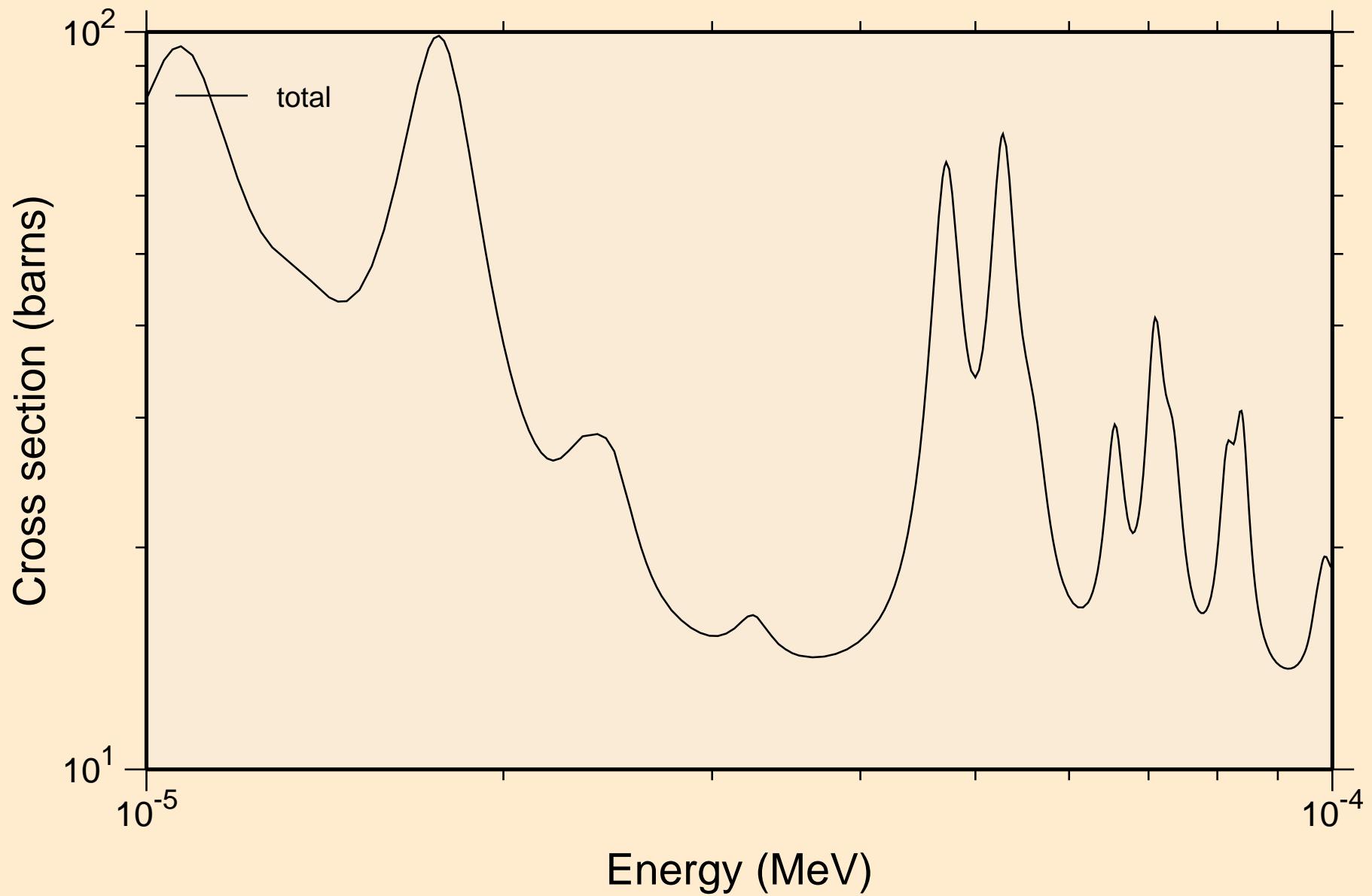
Principal cross sections



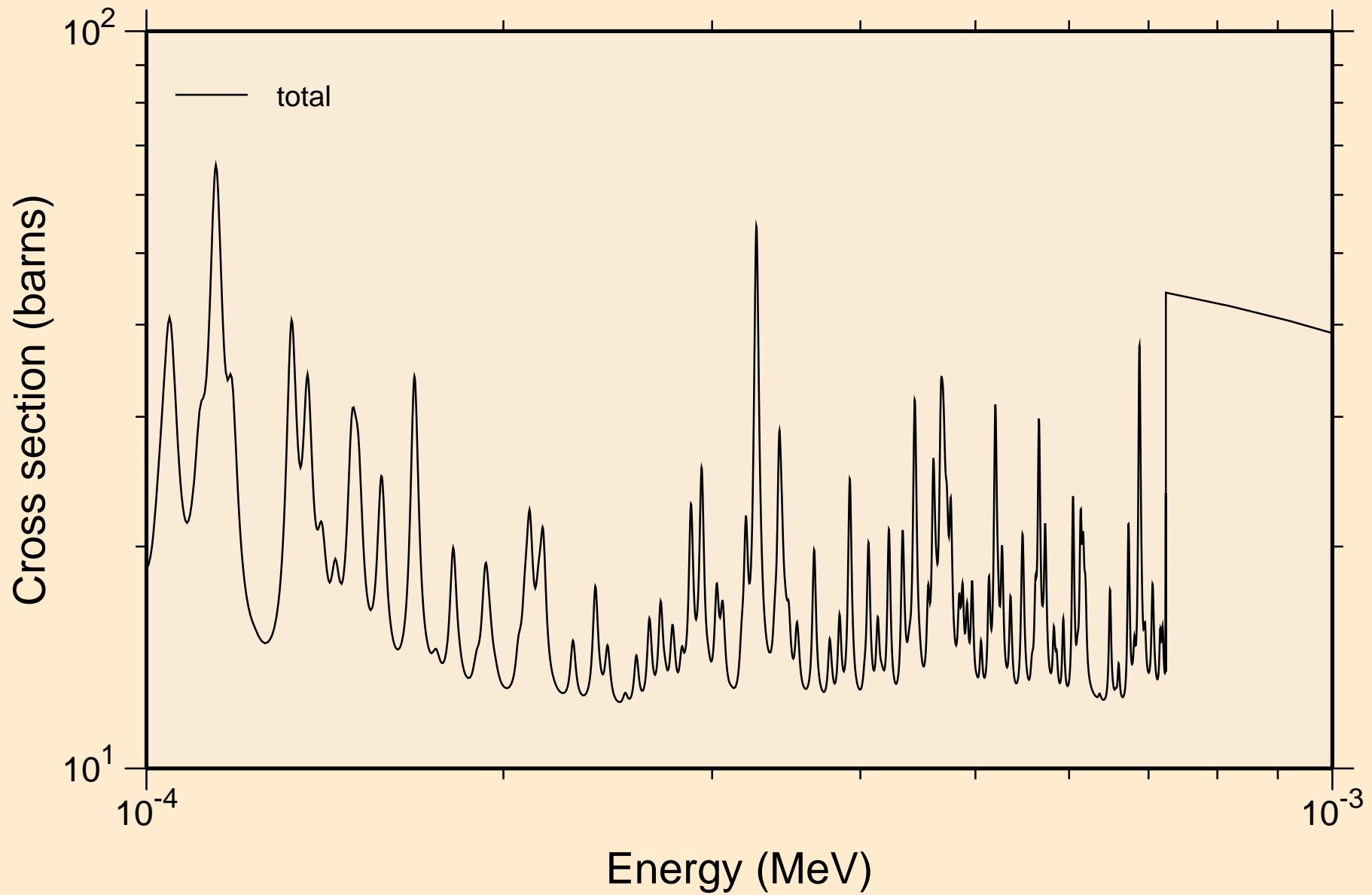
ES254M NRG TENDL-2015, AKONING
resonance total cross section



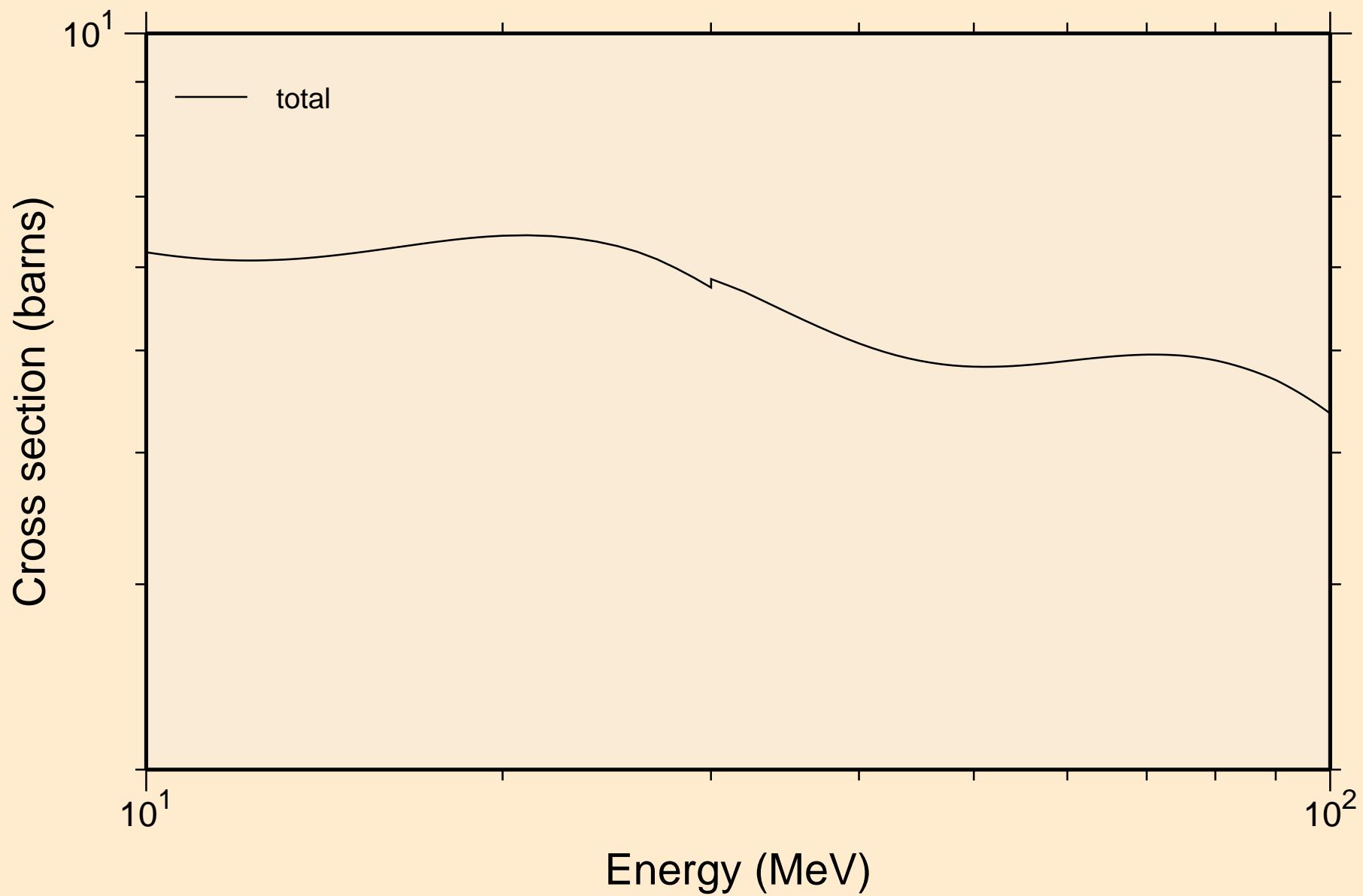
ES254M NRG TENDL-2015, AKONING
resonance total cross section



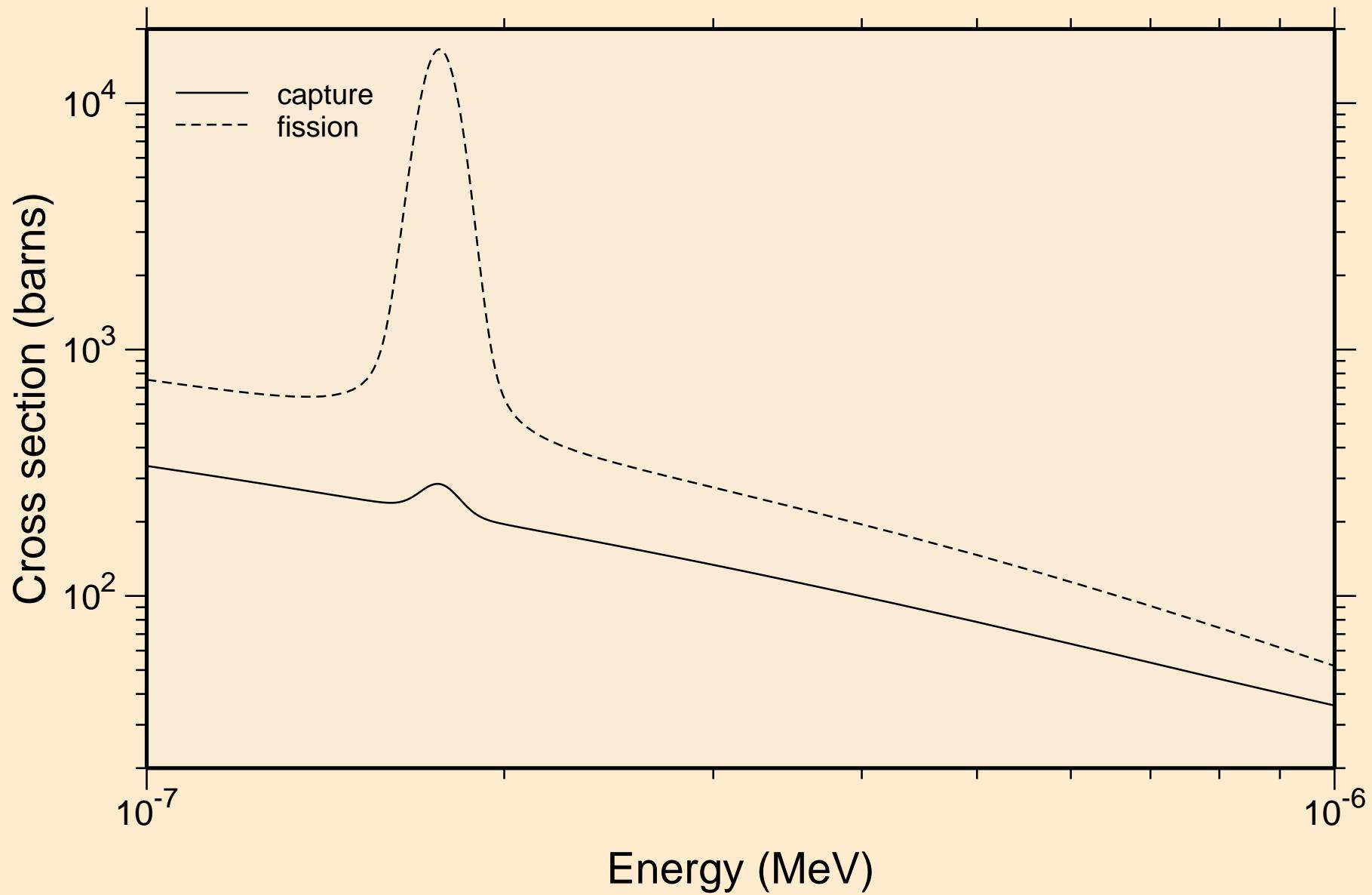
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resonance total cross section



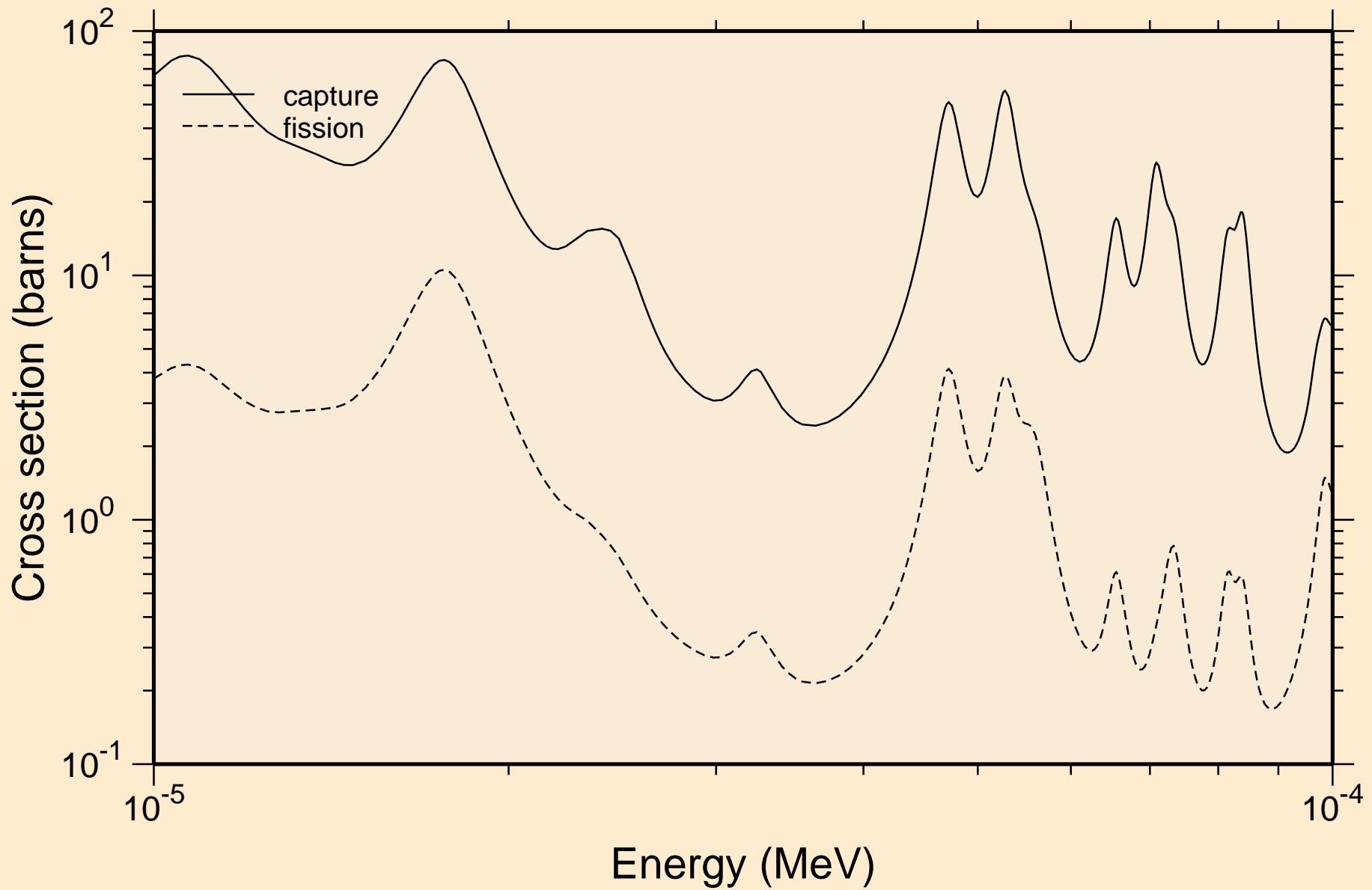
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resonance total cross section



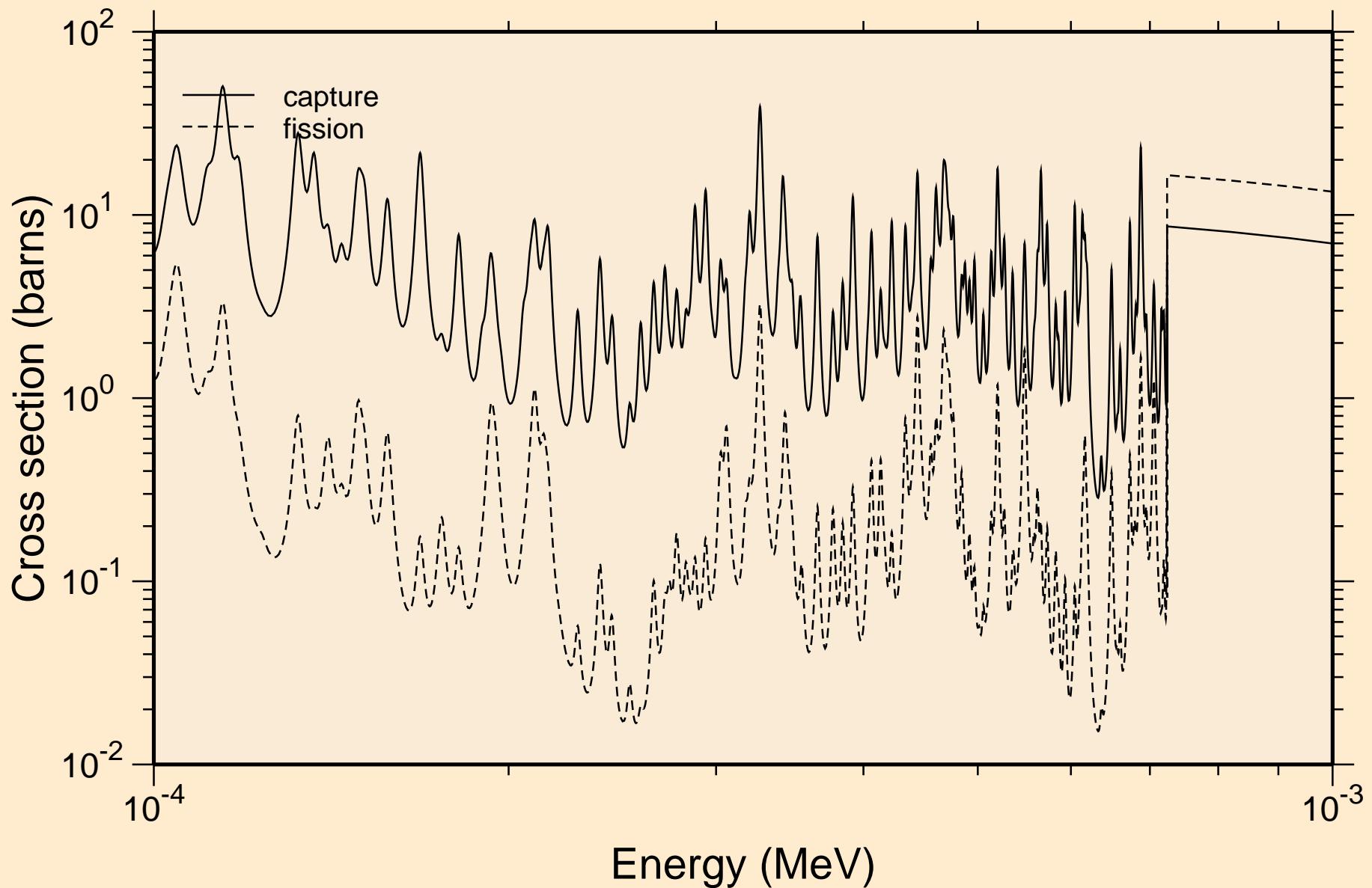
ES254M NRG TENDL-2015, AKONING resonance absorption cross sections



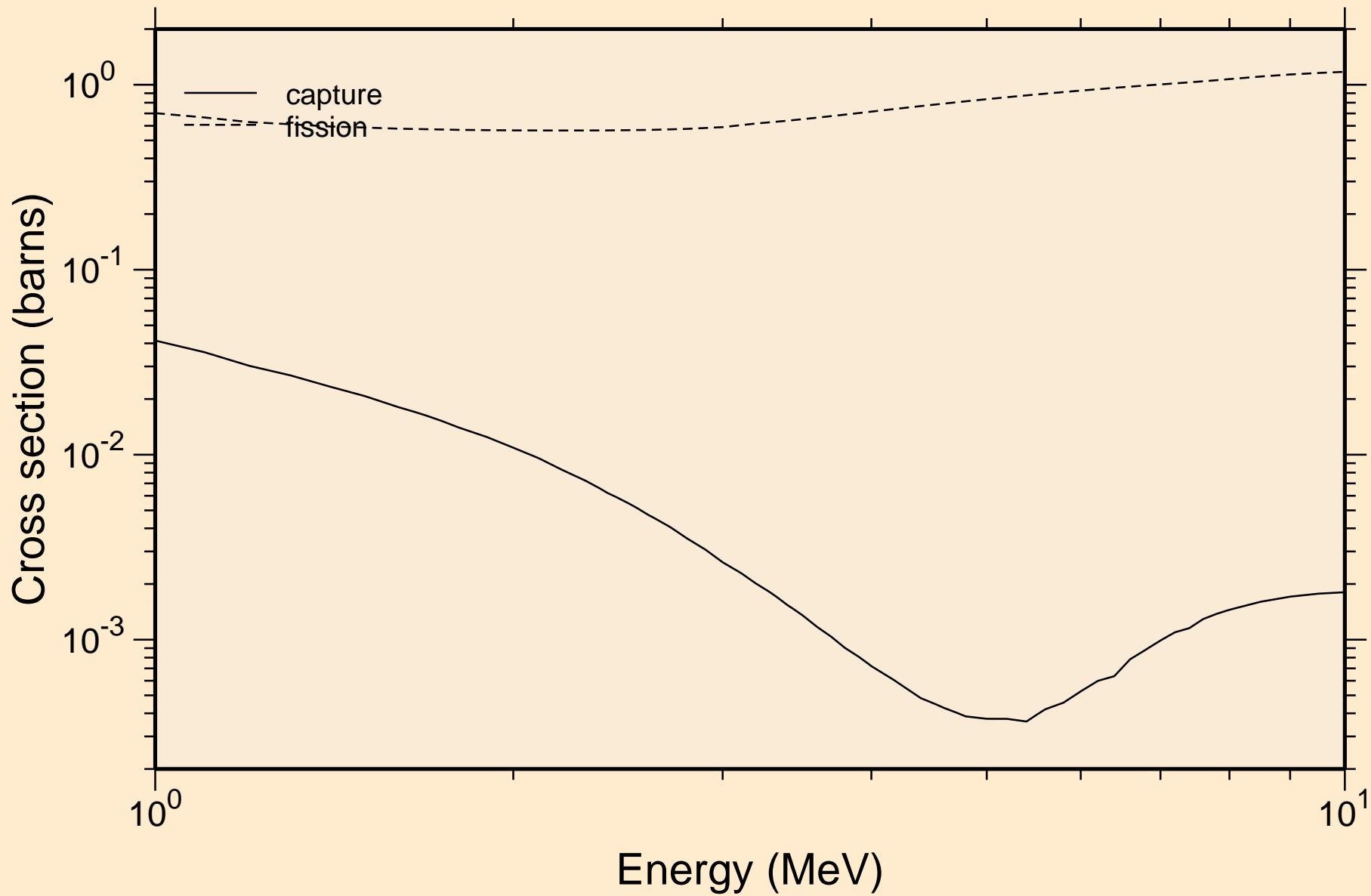
ES254M NRG TENDL-2015, AKONING resonance absorption cross sections



ES254M NRG TENDL-2015, AKONING resonance absorption cross sections

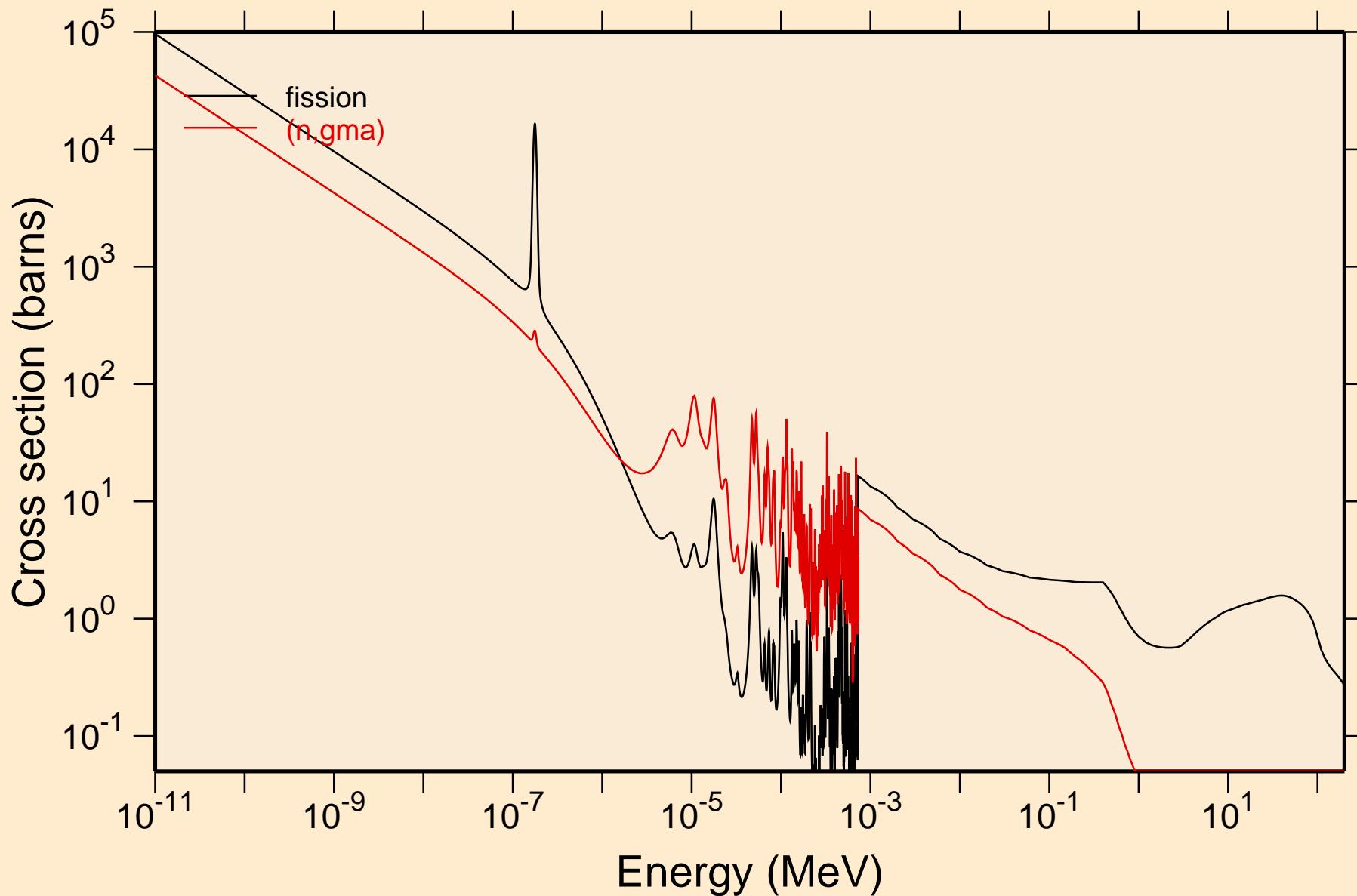


ES254M NRG TENDL-2015, AKONING
resonance absorption cross sections



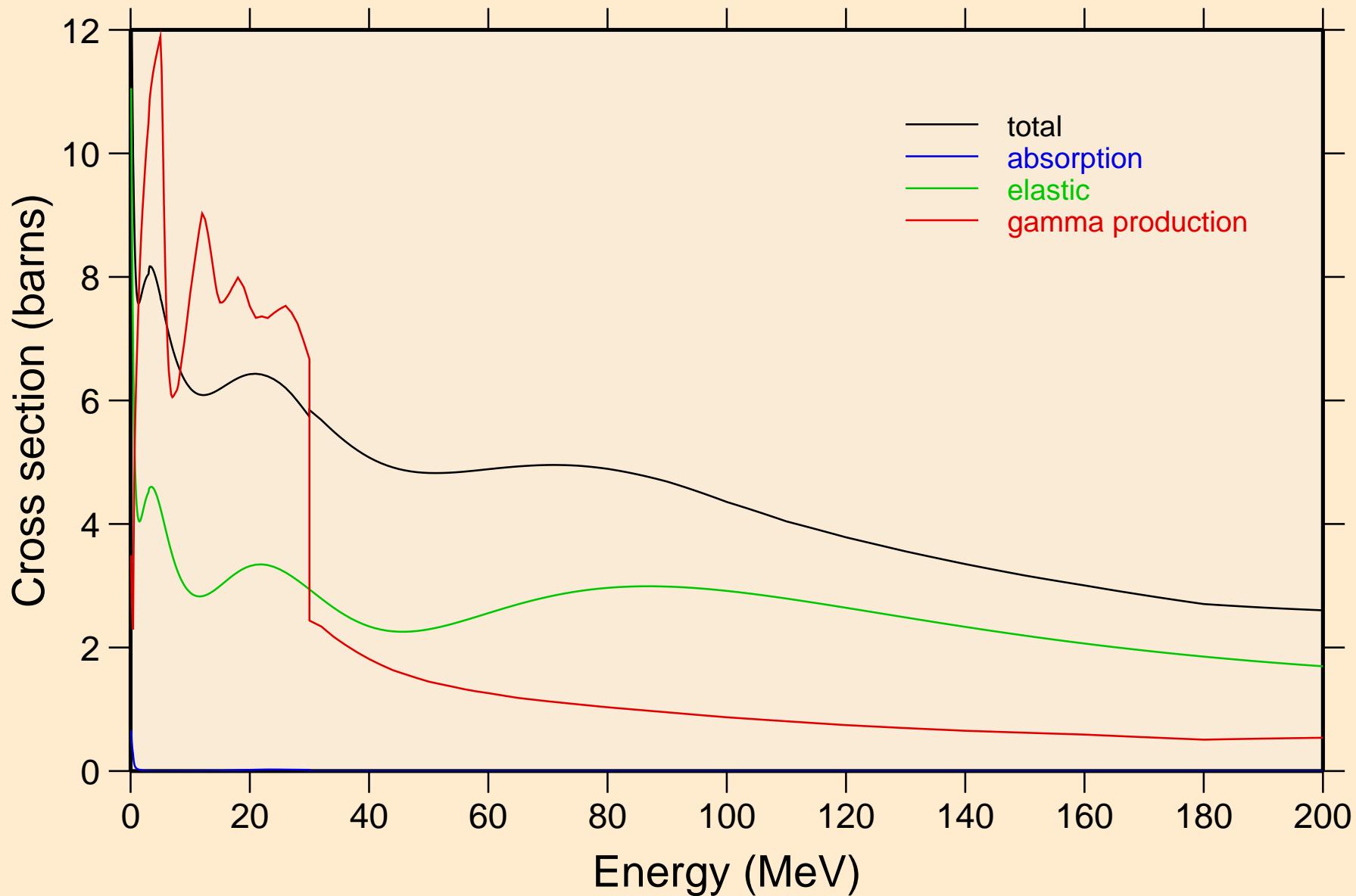
ES254M NRG TENDL-2015, AKONING

Non-threshold reactions



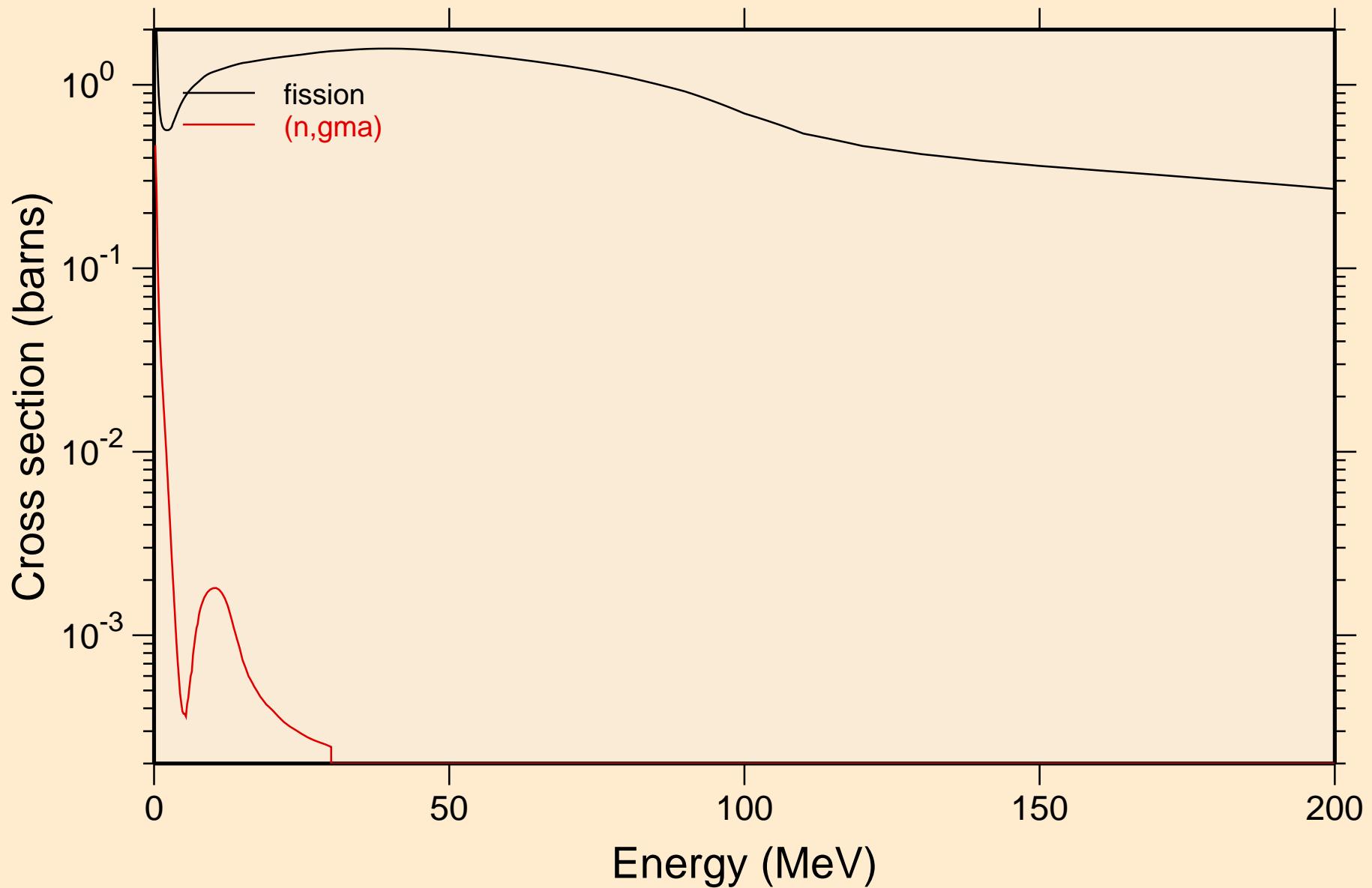
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Principal cross sections



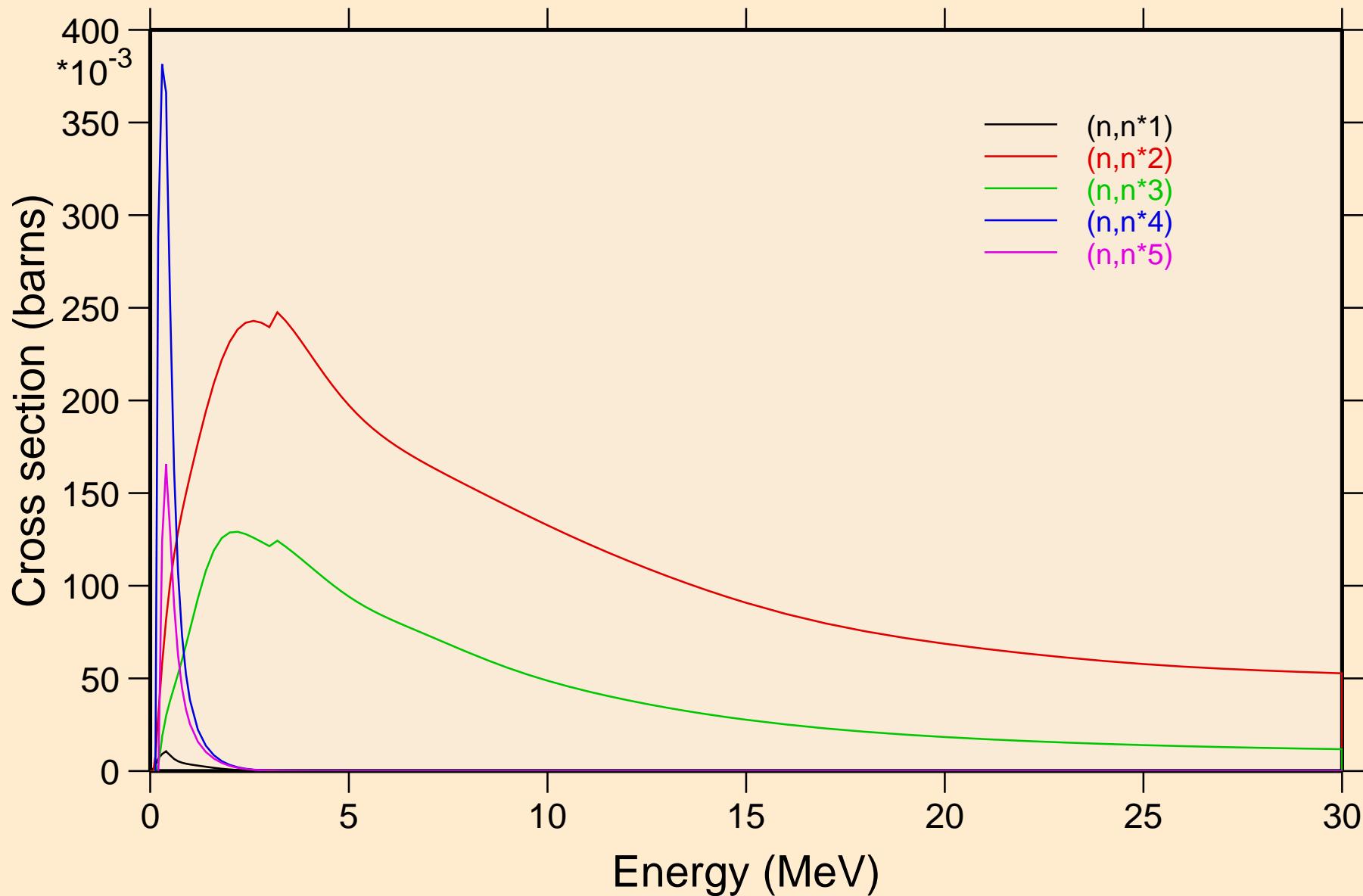
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Non-threshold reactions



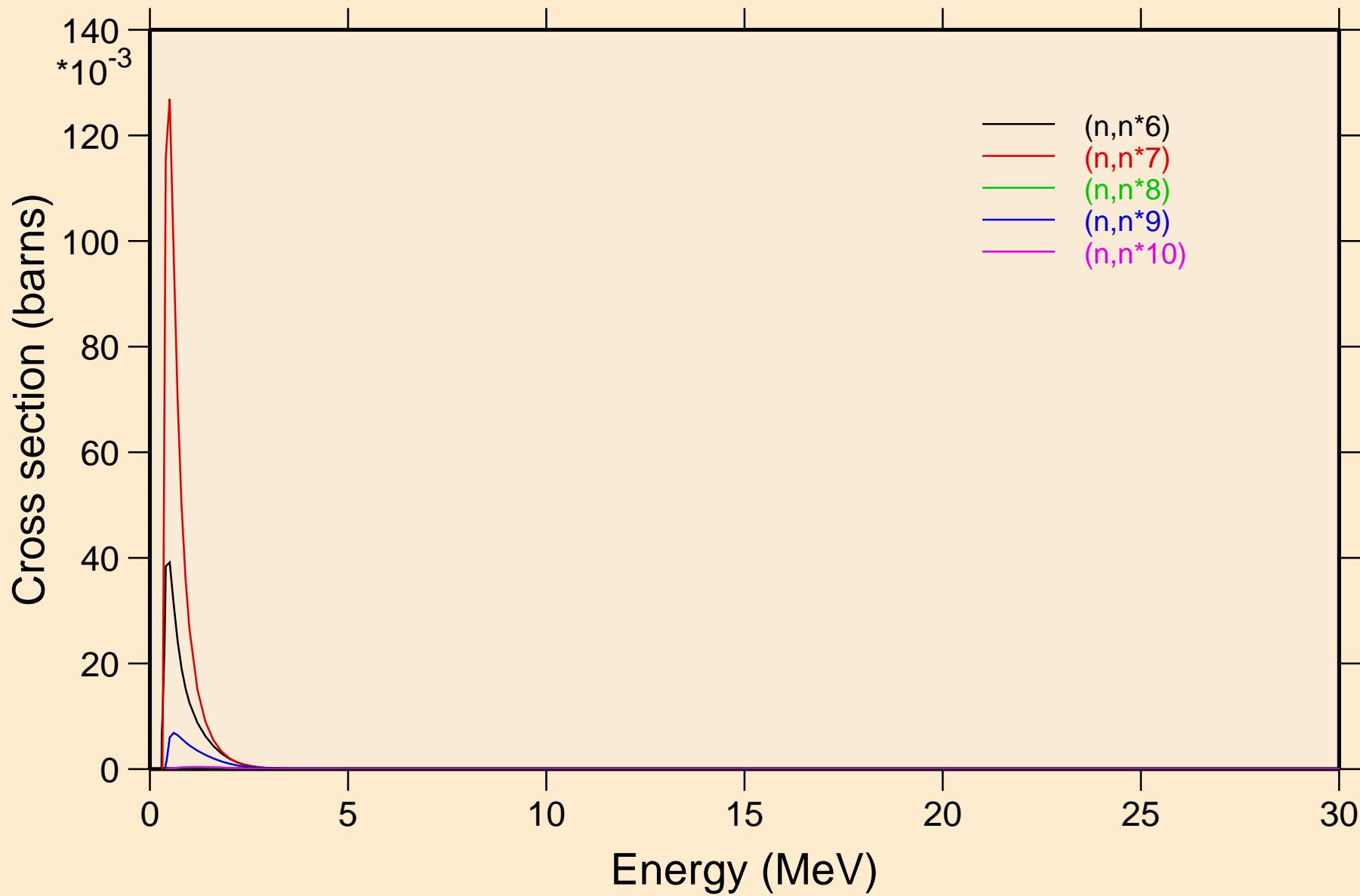
ES254M NRG TENDL-2015, AKONING

Inelastic levels



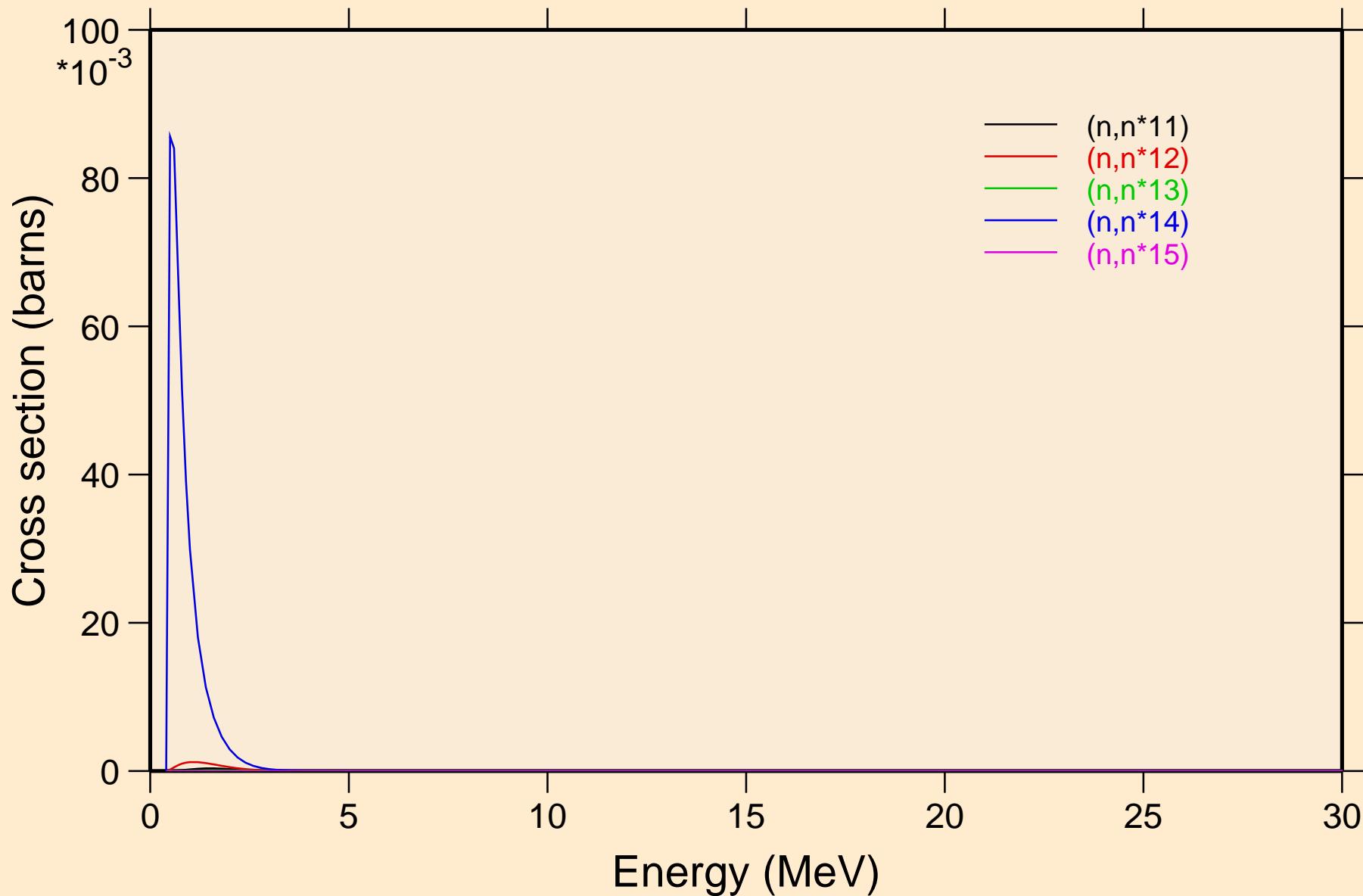
ES254M NRG TENDL-2015, AKONING

Inelastic levels



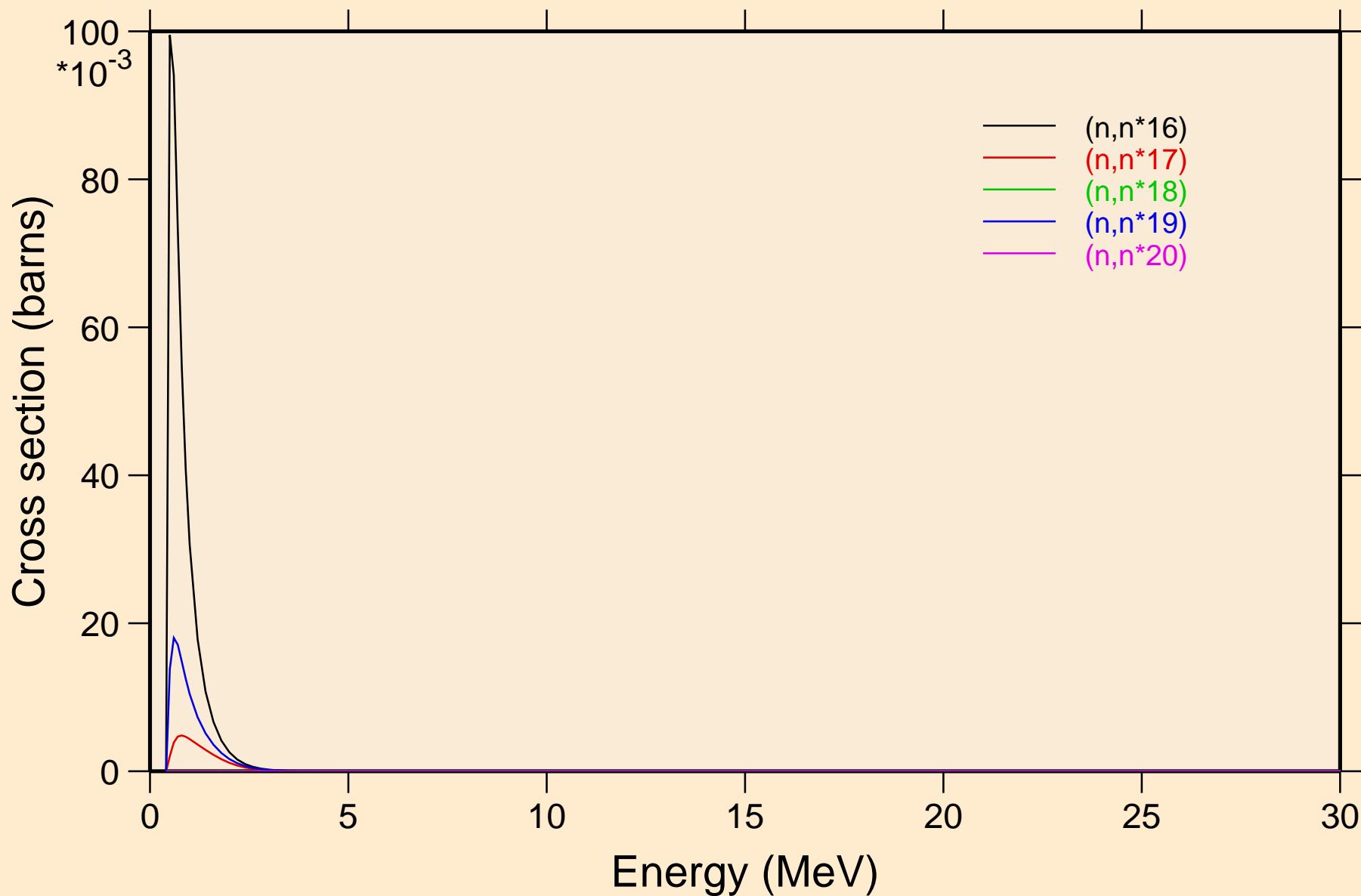
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Inelastic levels



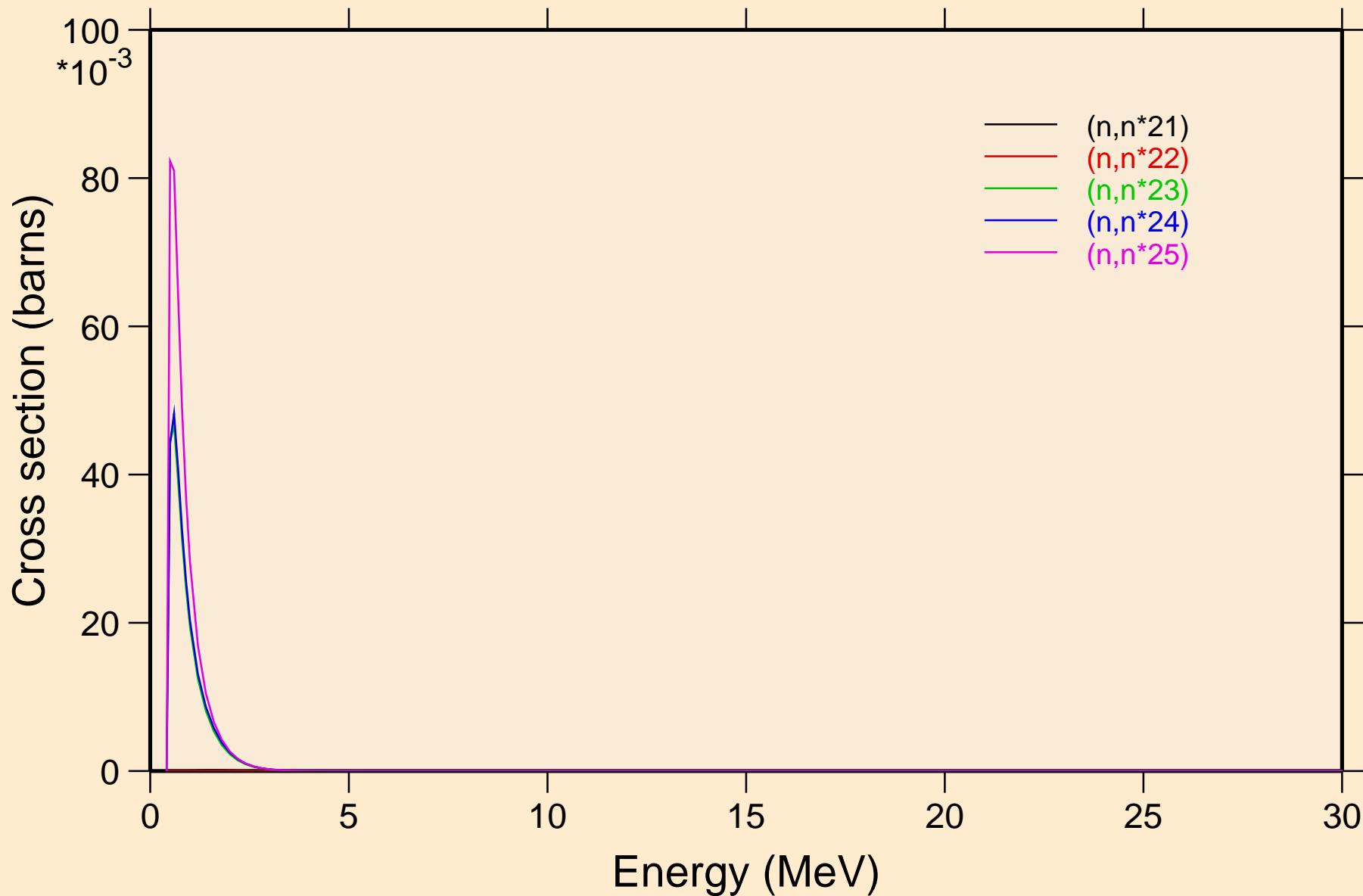
ES254M NRG TENDL-2015, AKONING

Inelastic levels



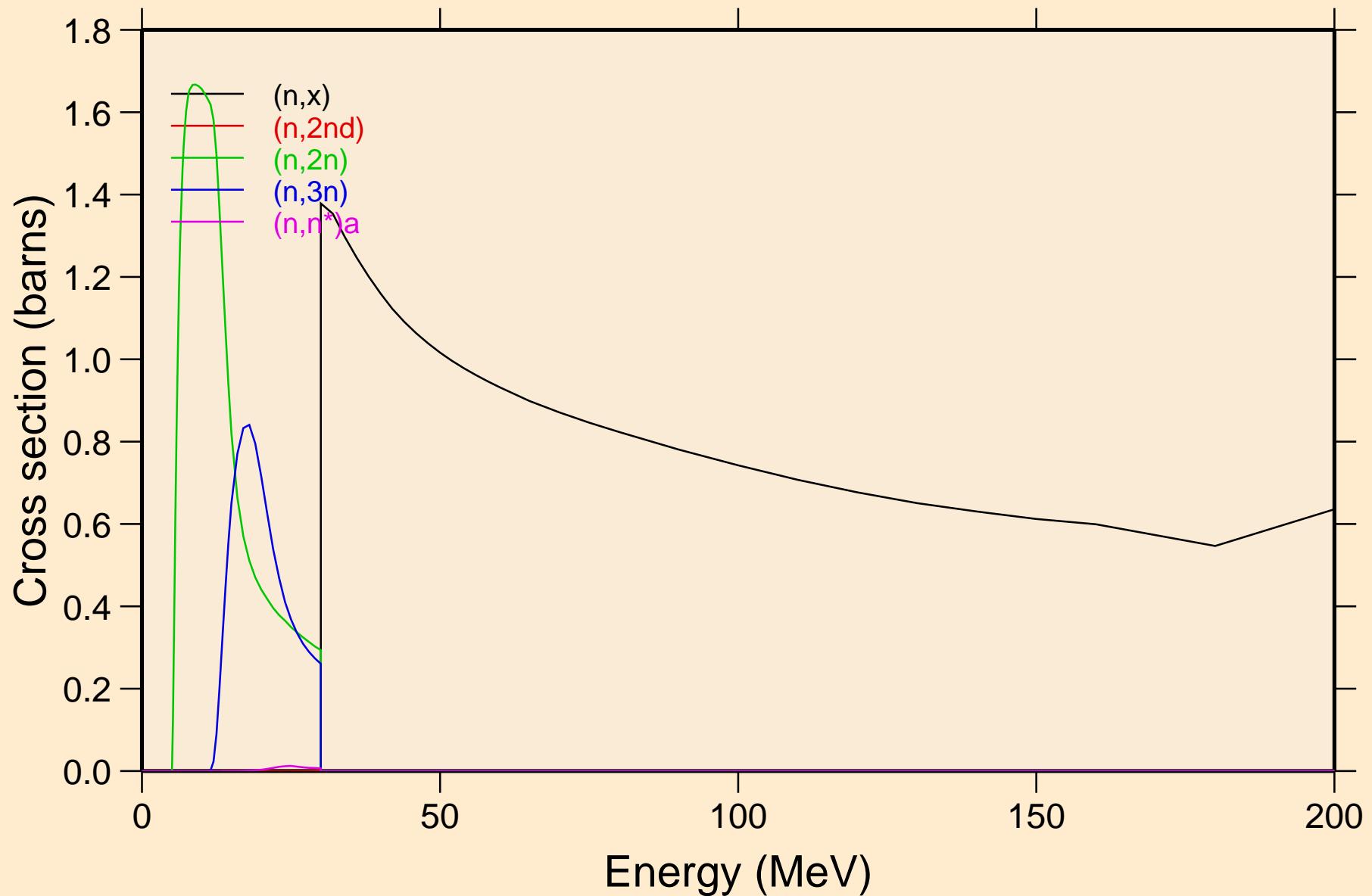
ES254M NRG TENDL-2015, AKONING

Inelastic levels



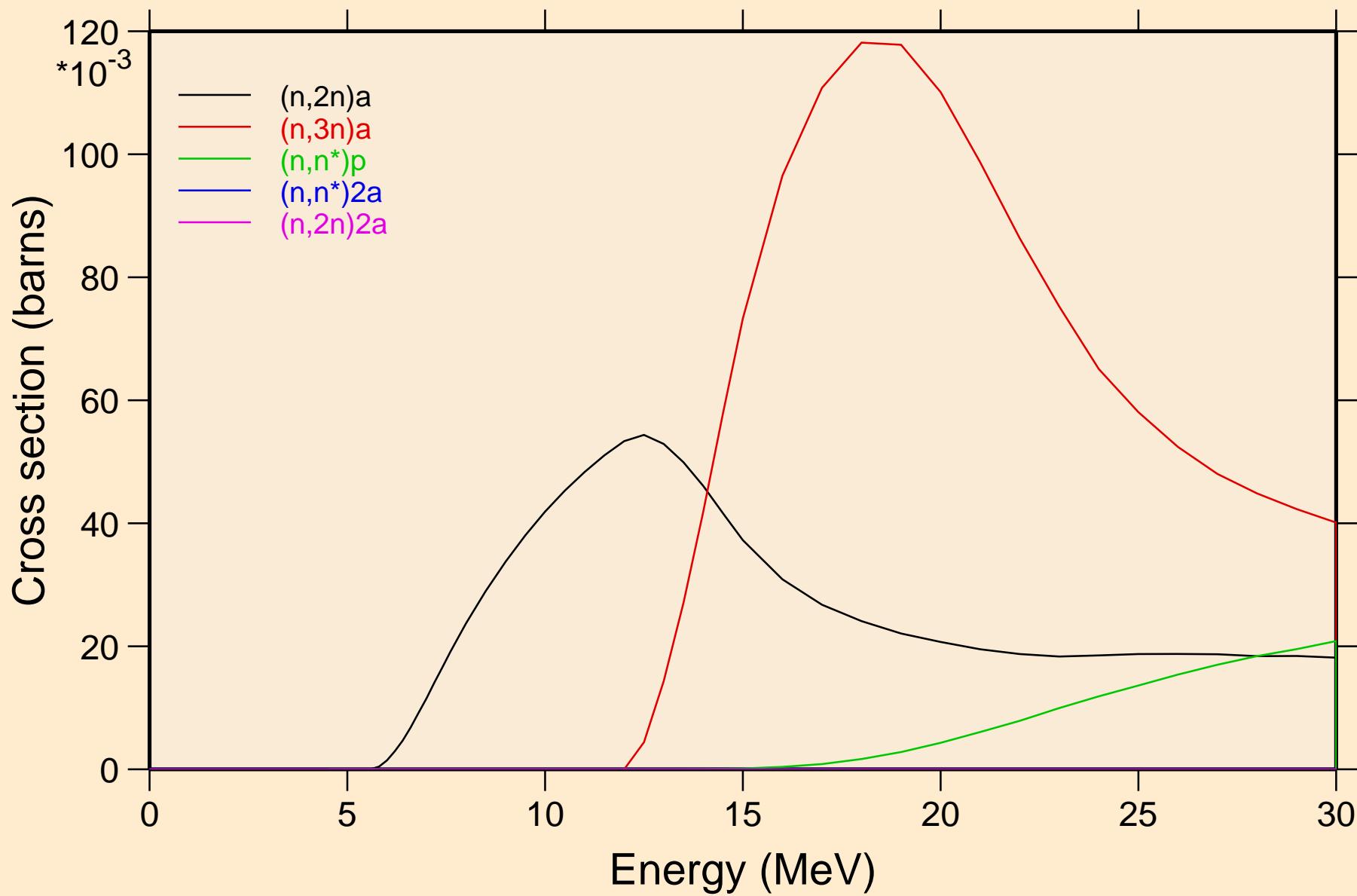
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Threshold reactions



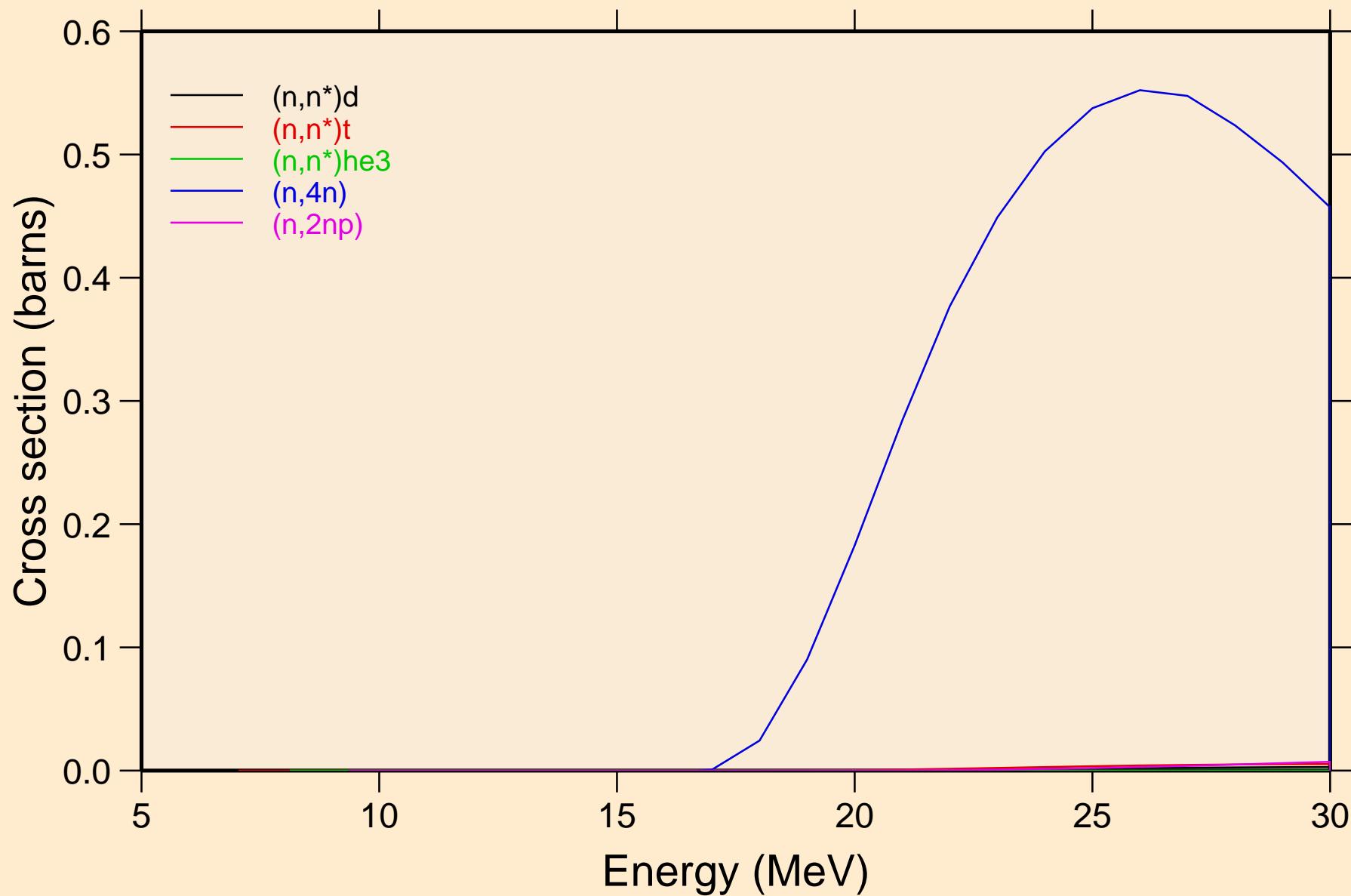
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Threshold reactions



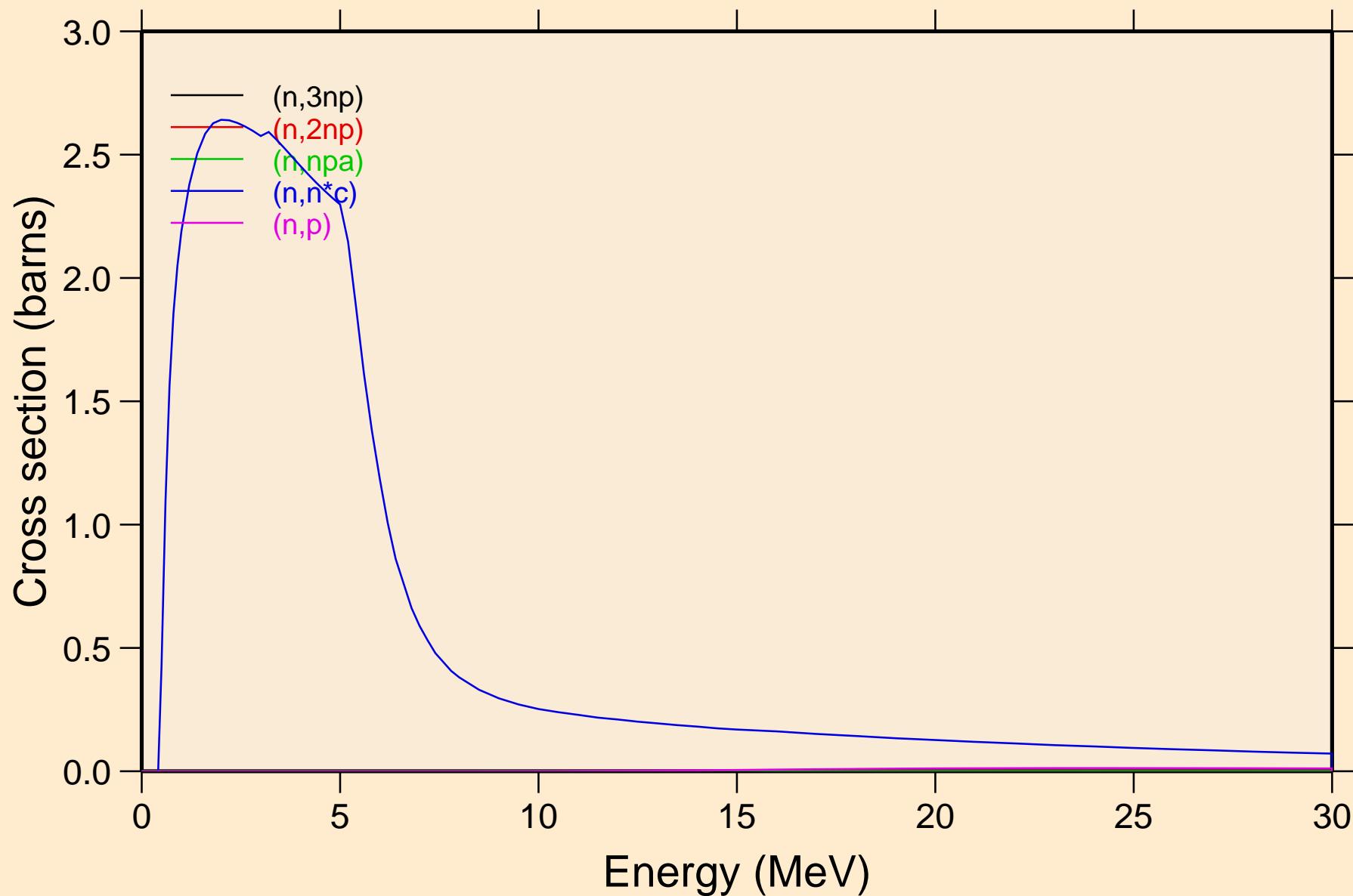
ES254M NRG TENDL-2015, AKONING

Threshold reactions



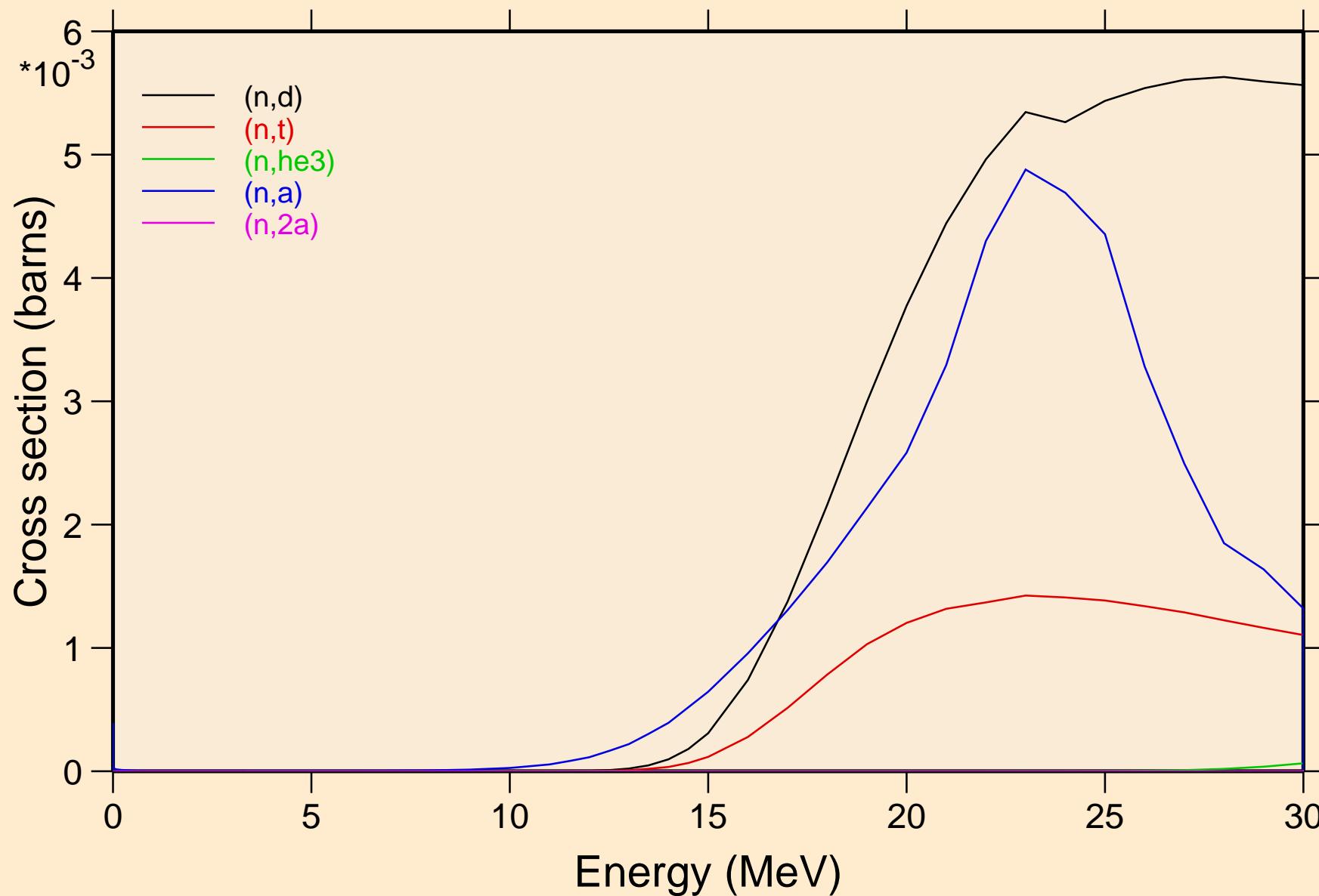
ES254M NRG TENDL-2015, AKONING

Threshold reactions



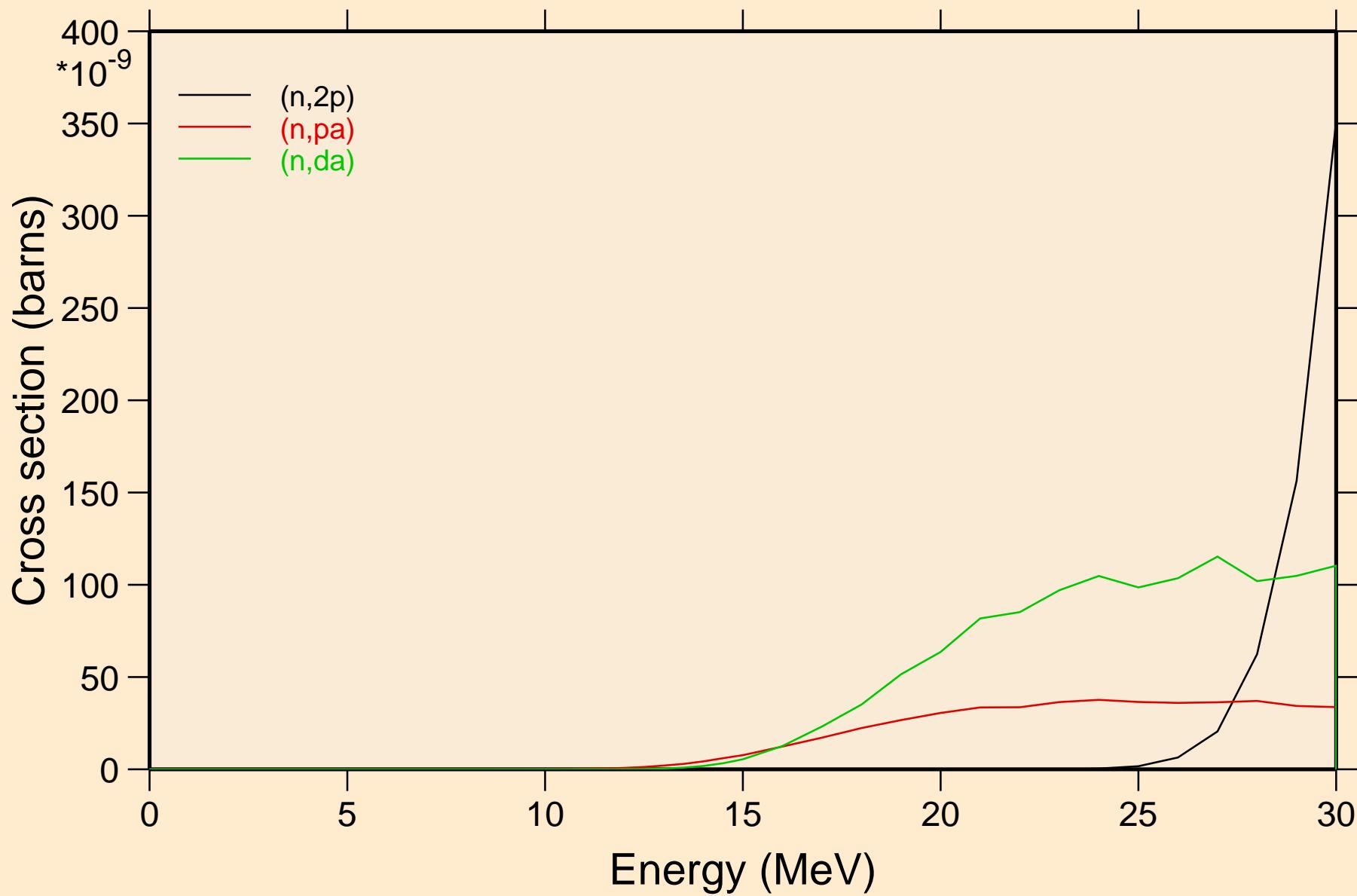
ES254M NRG TENDL-2015, AKONING

Threshold reactions

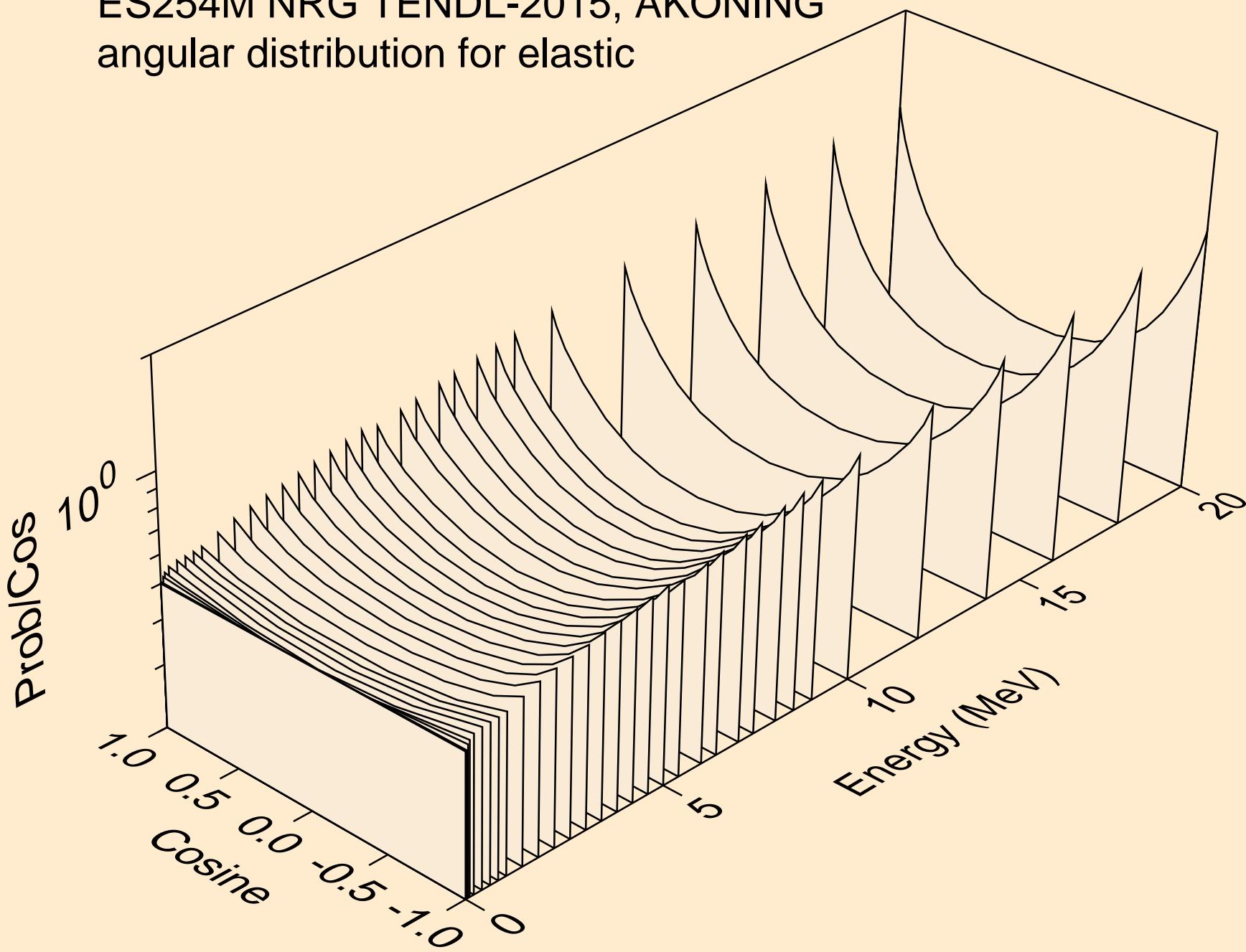


ES254M NRG TENDL-2015, AKONING

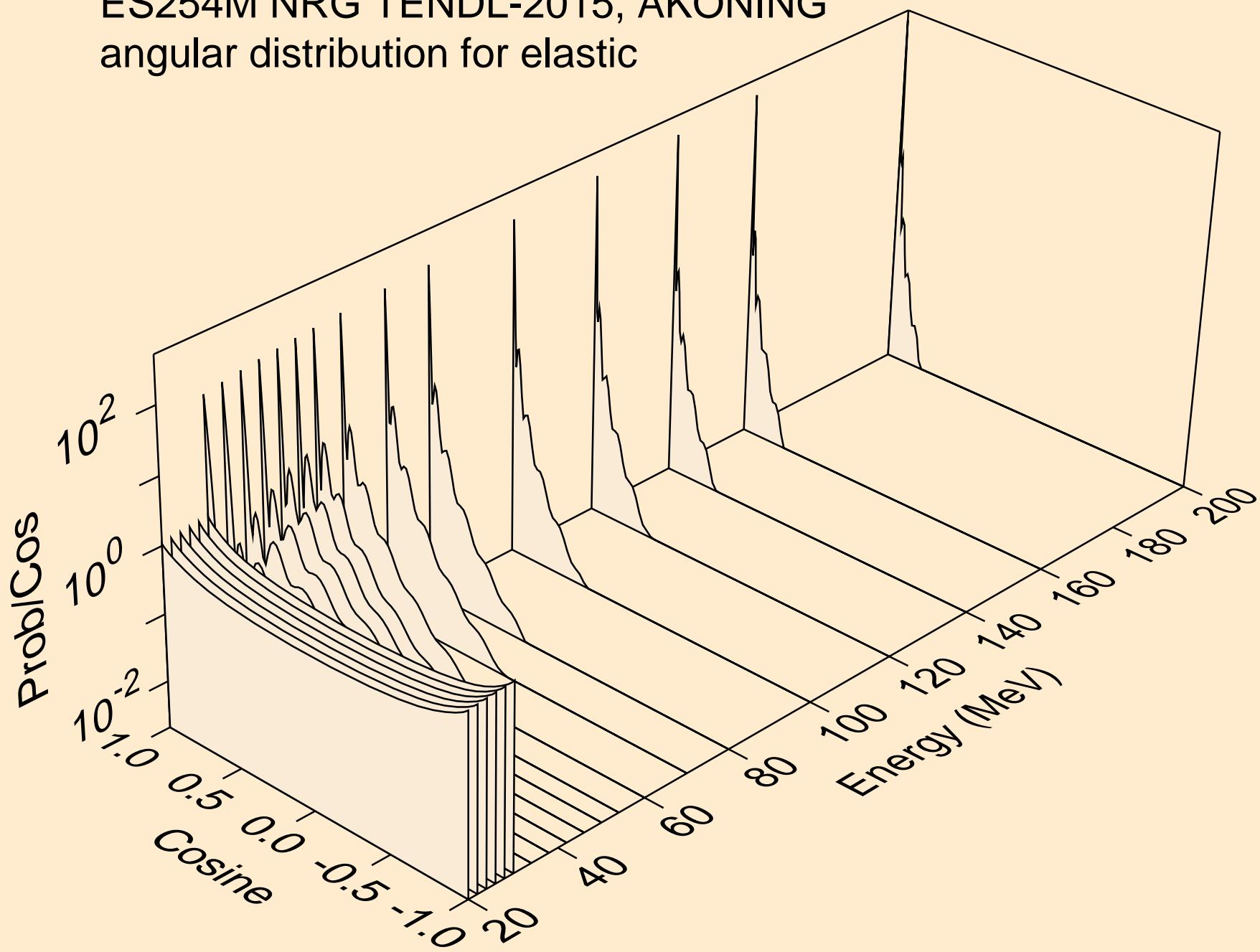
Threshold reactions



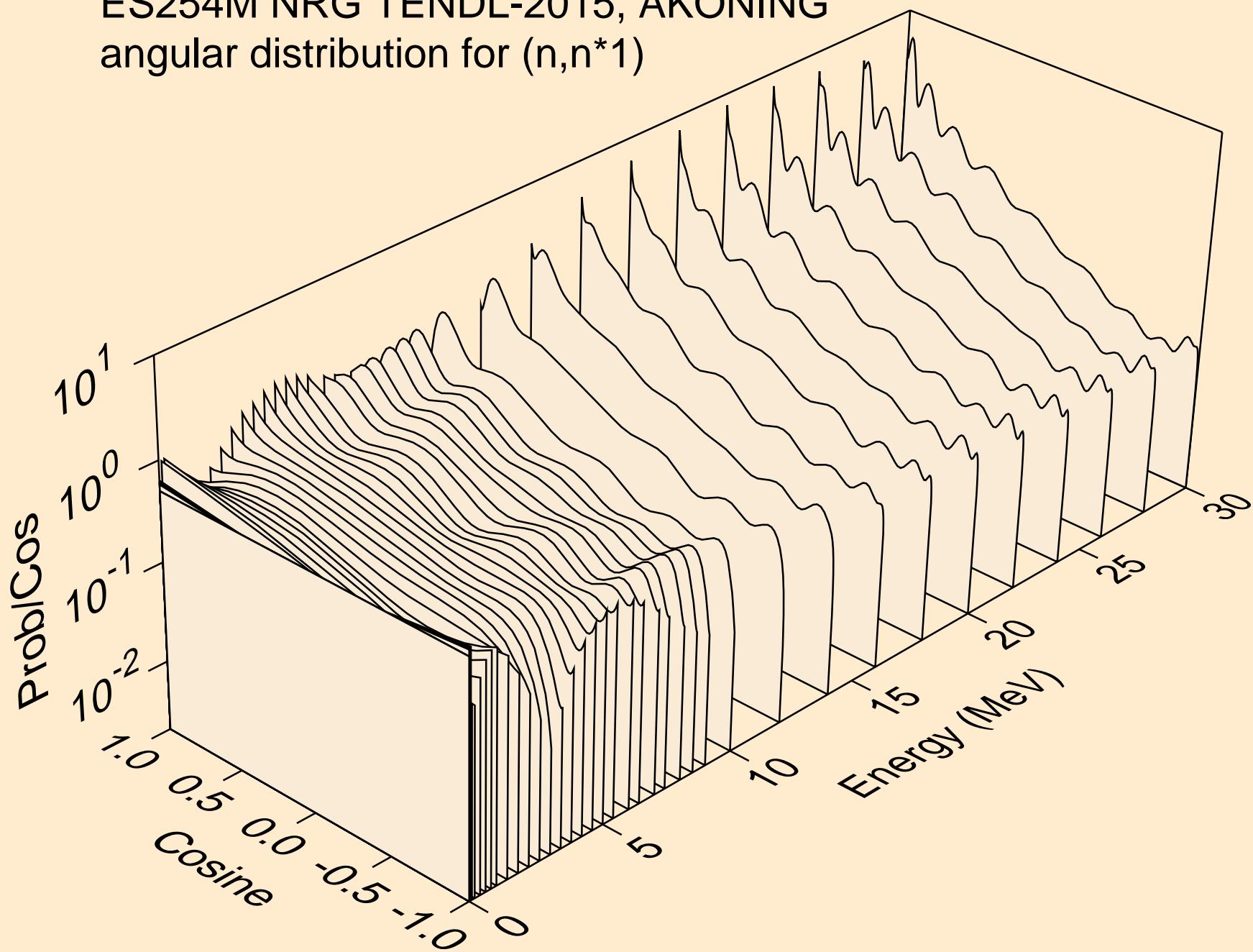
ES254M NRG TENDL-2015, AKONING
angular distribution for elastic



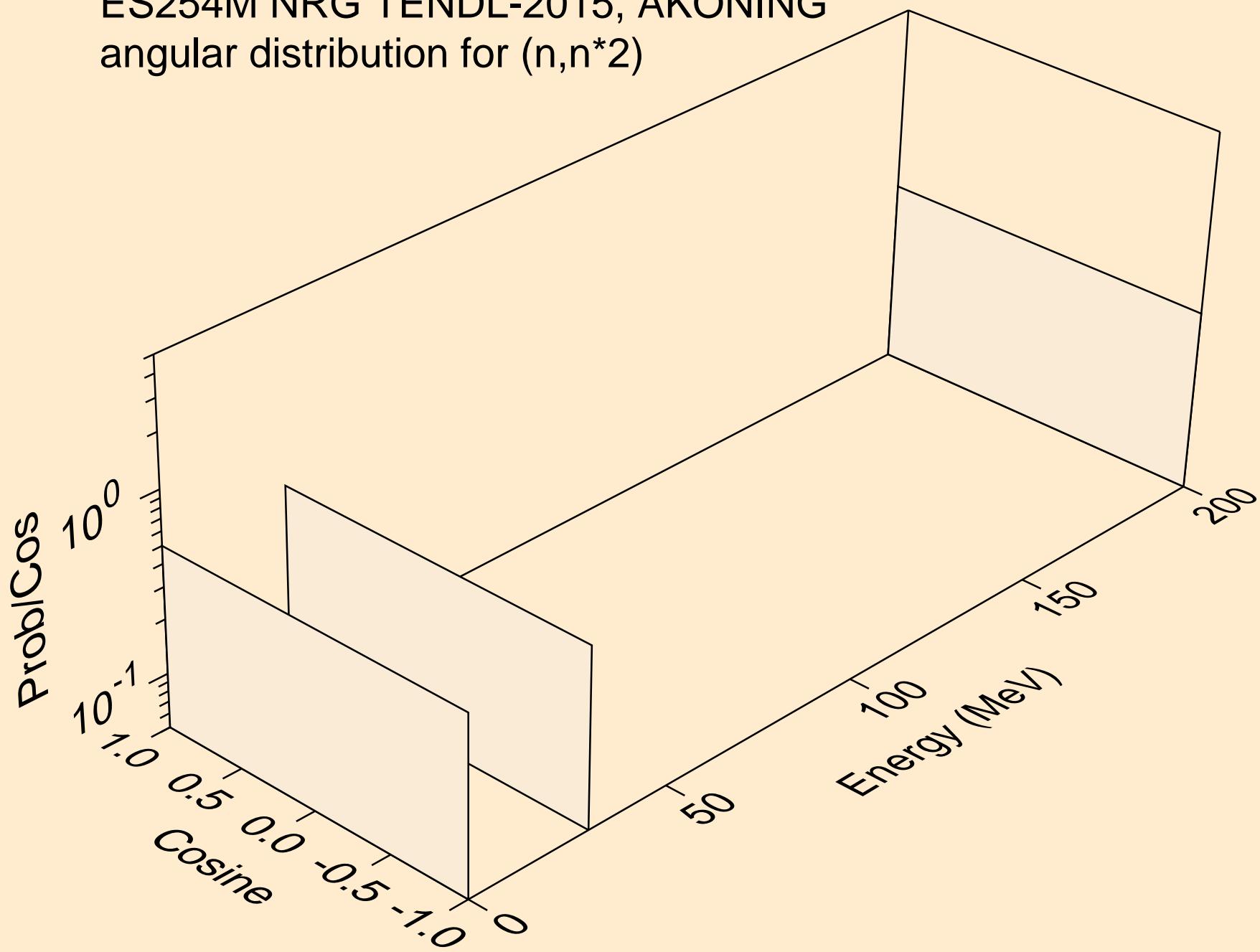
ES254M NRG TENDL-2015, AKONING
angular distribution for elastic



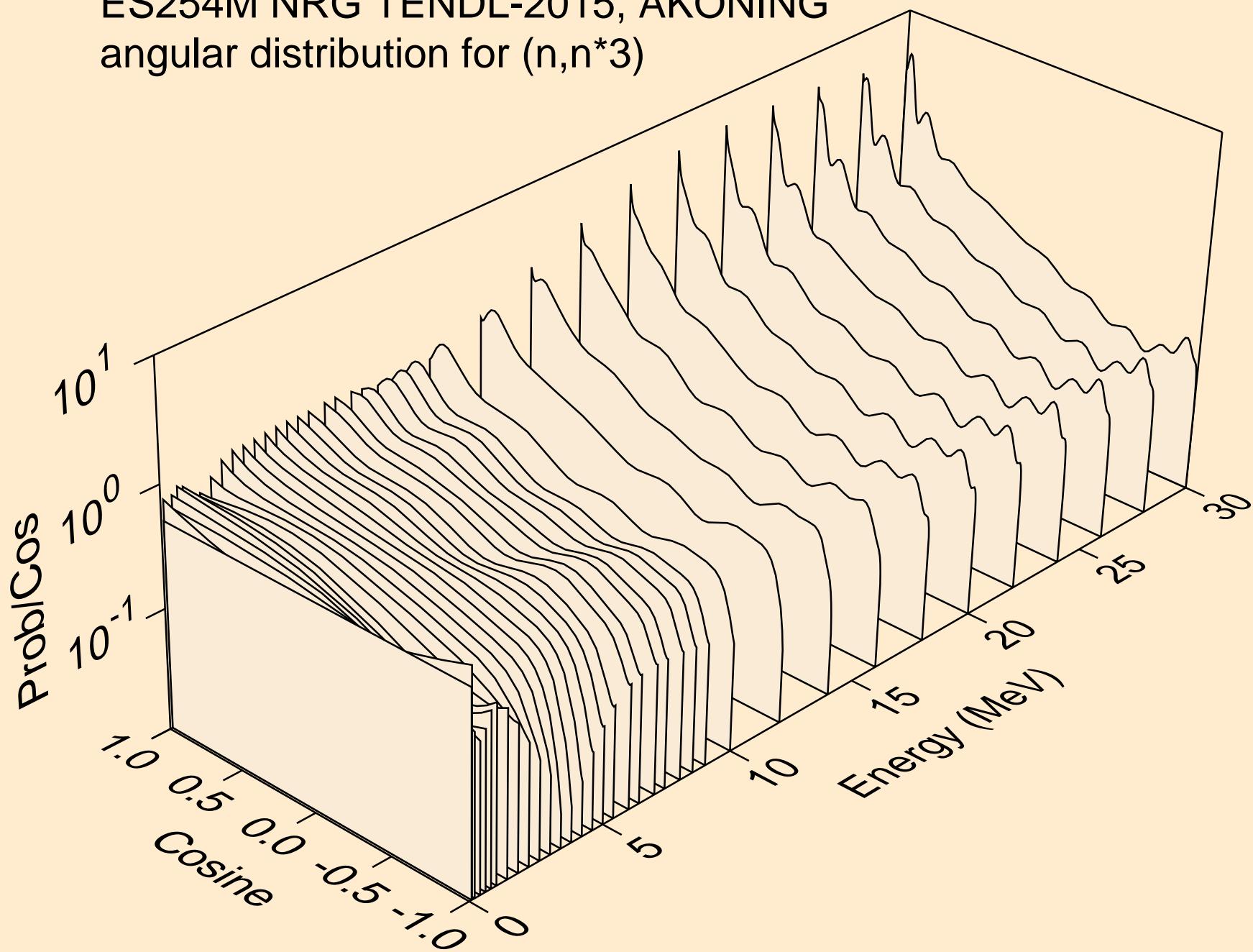
ES254M NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



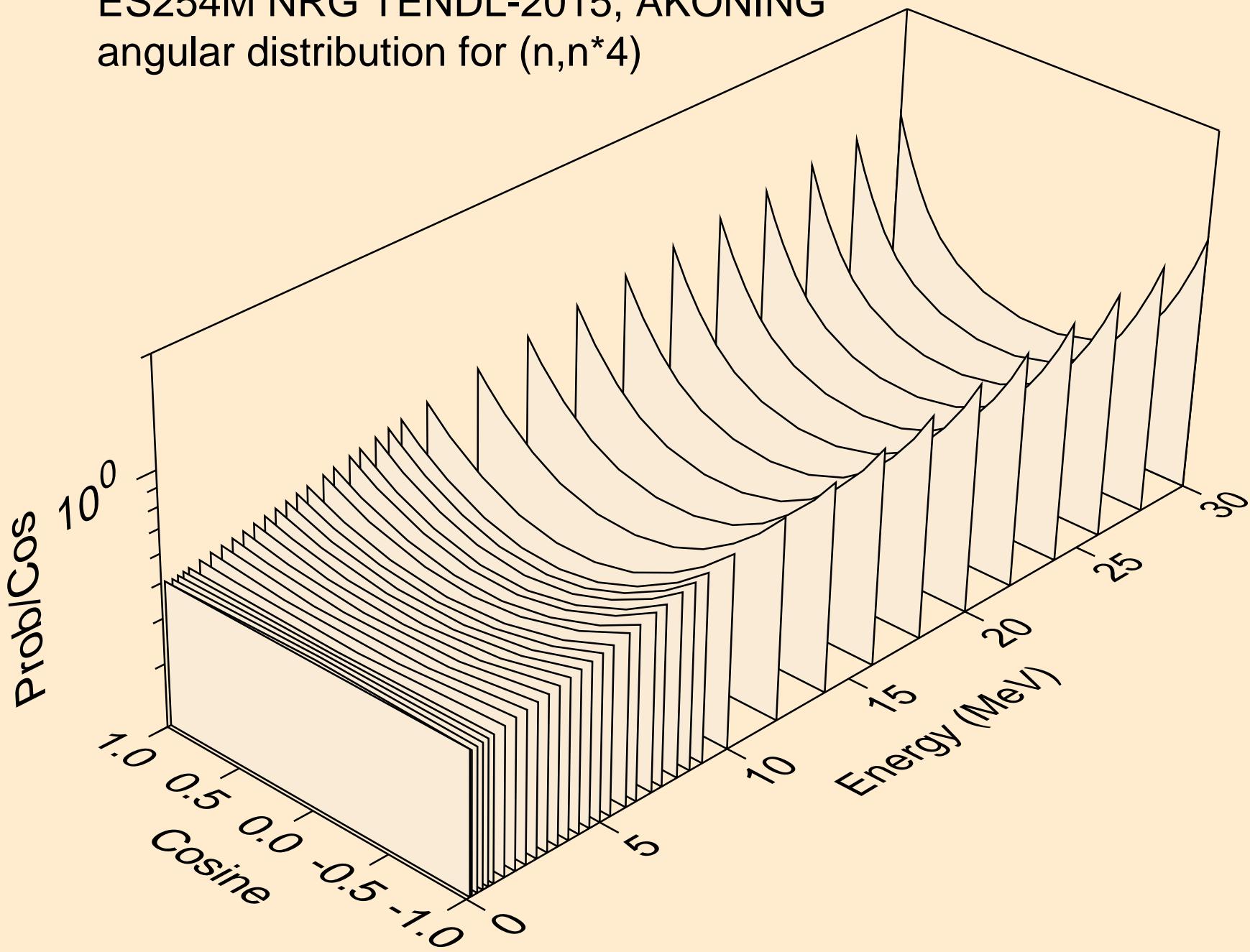
ES254M NRG TENDL-2015, AKONING
angular distribution for (n,n^*)



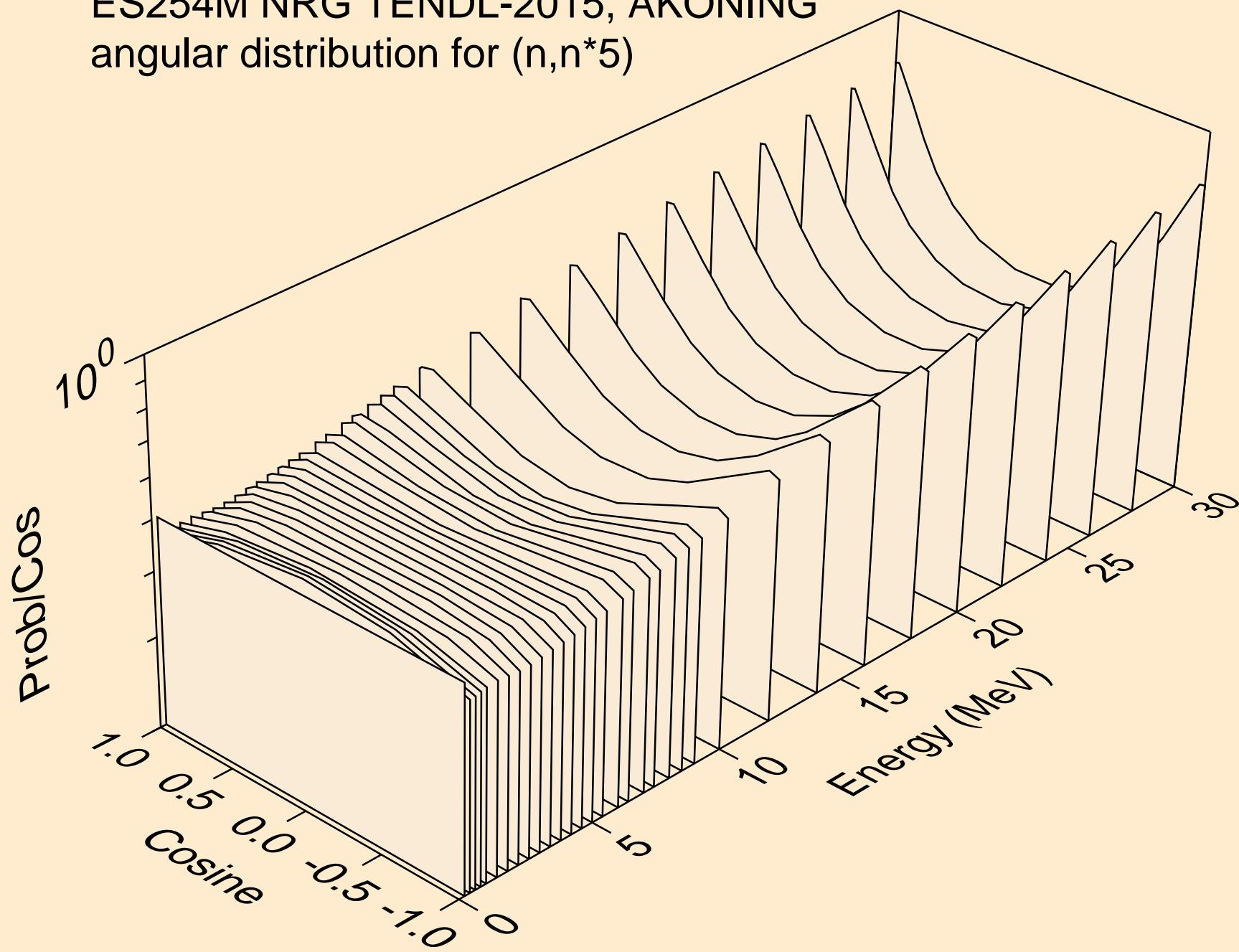
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angular distribution for (n,n^*3)



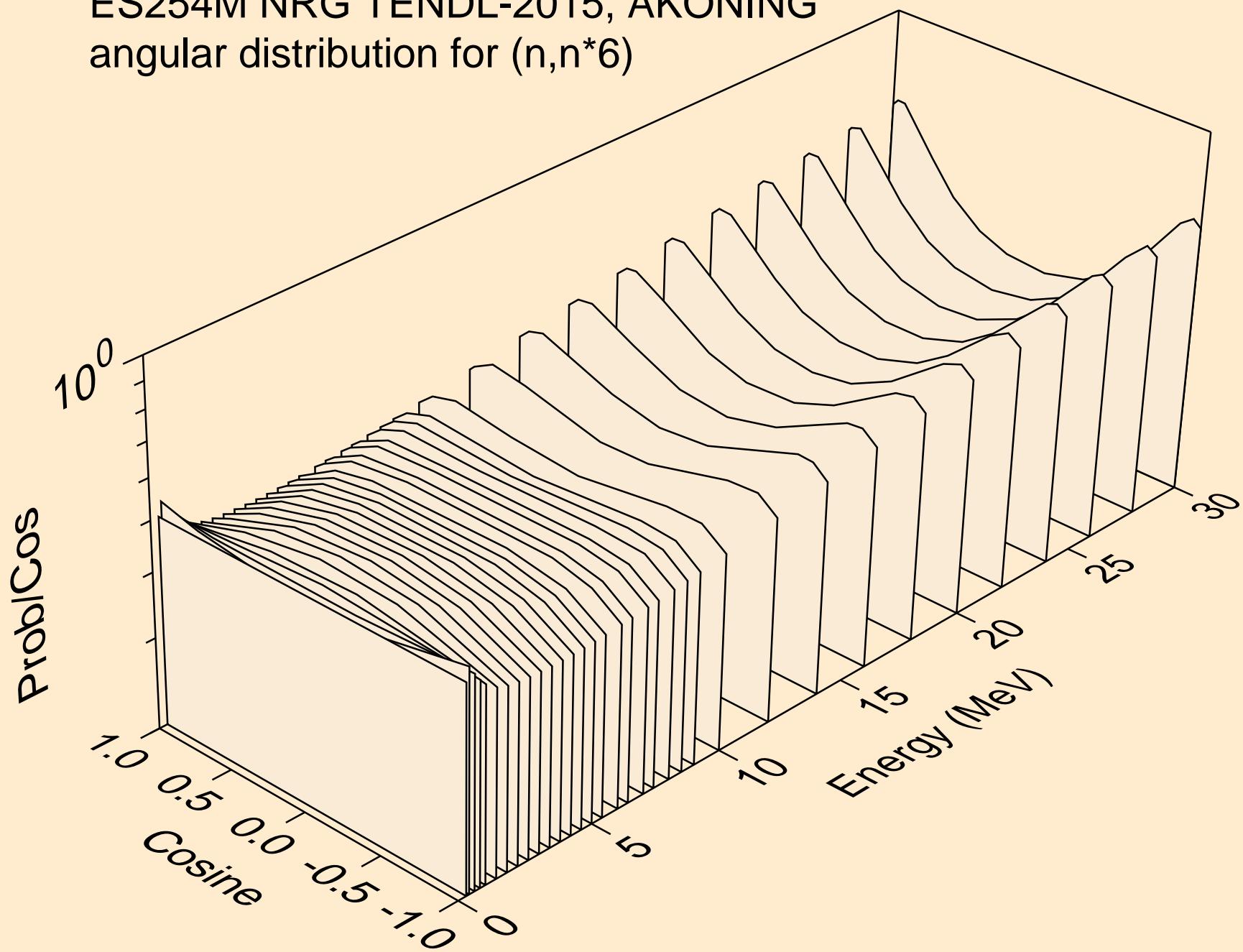
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angular distribution for (n,n^*4)



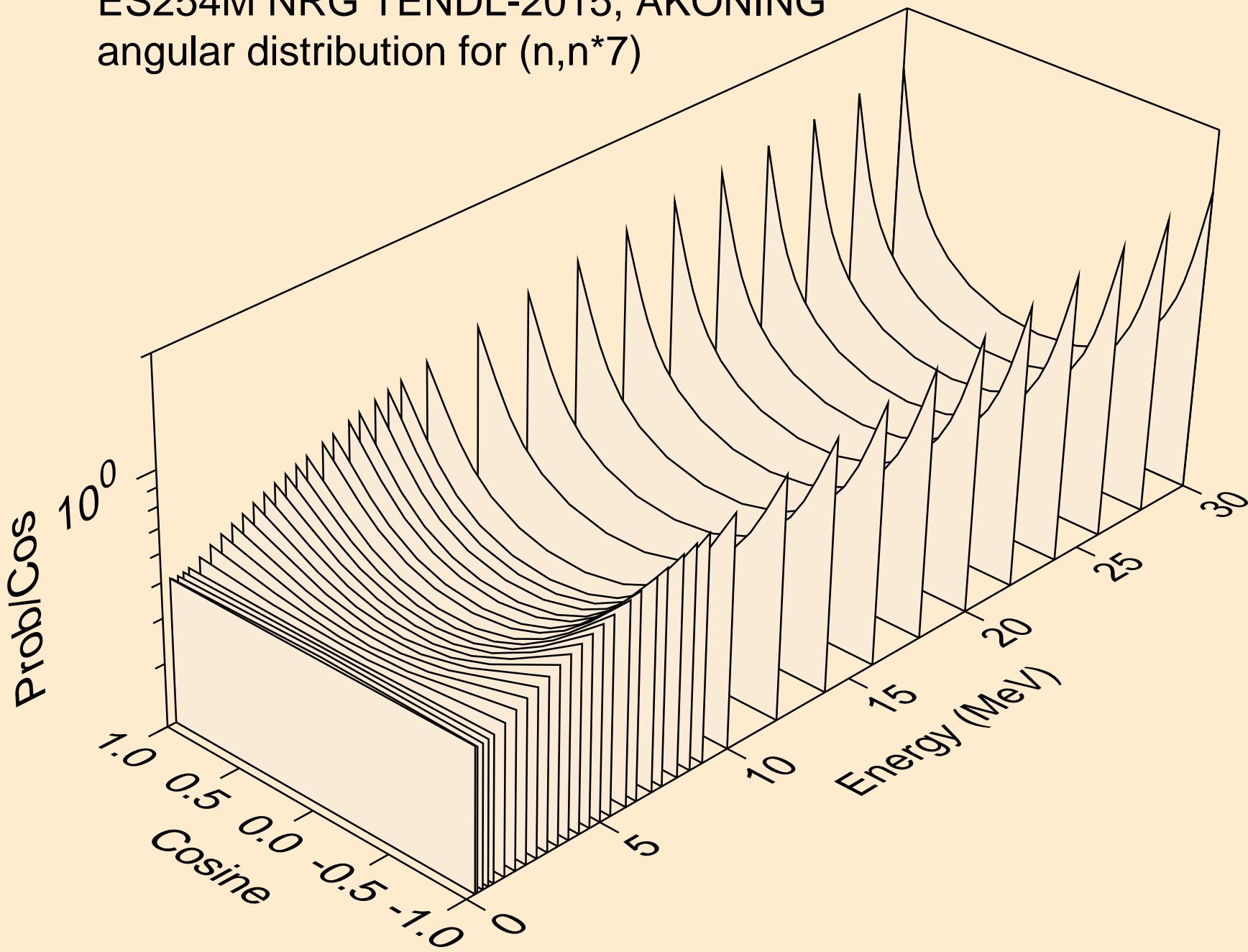
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angular distribution for $(n,n^*)^5$



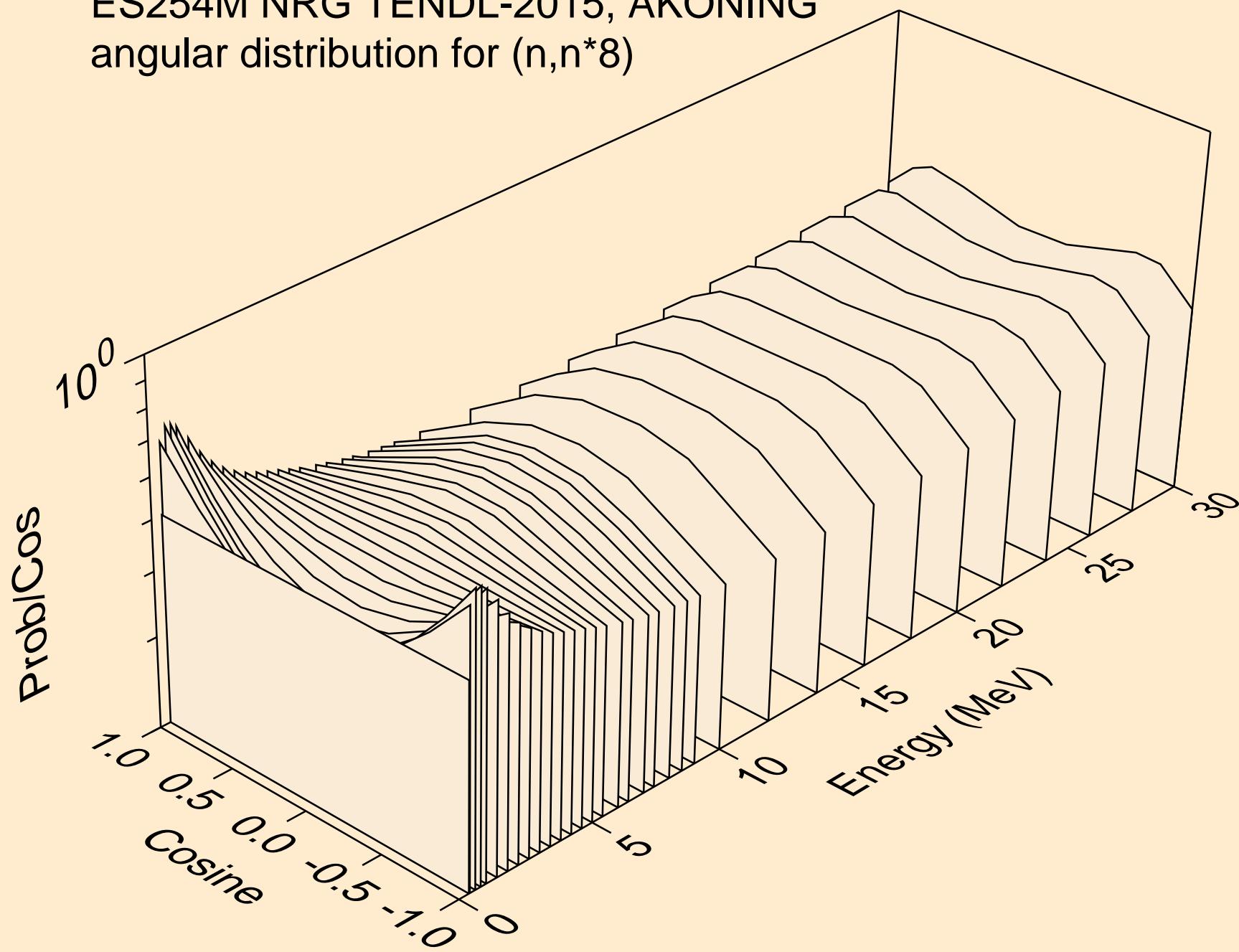
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angular distribution for (n,n^*6)



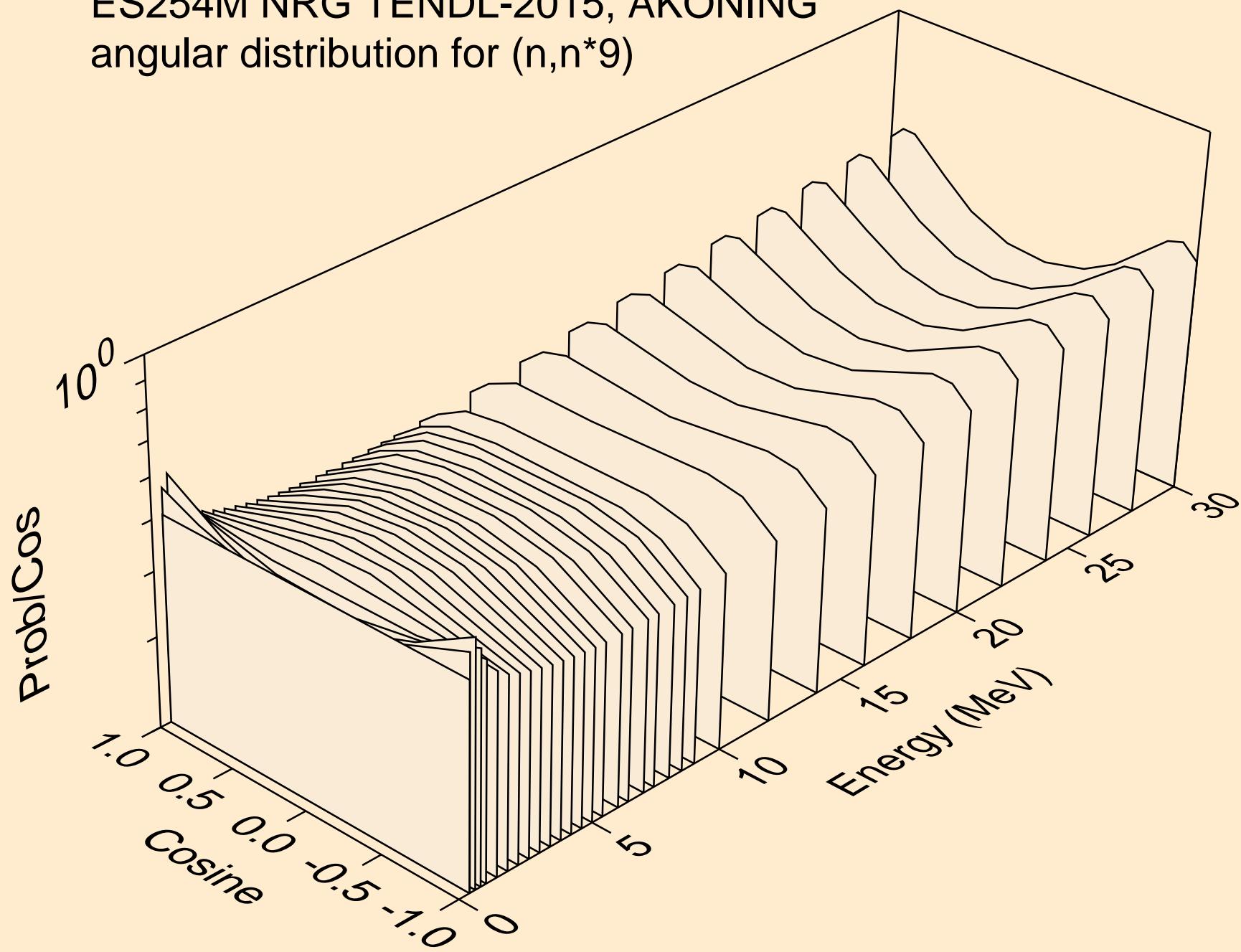
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angular distribution for $(n,n^*)^7$



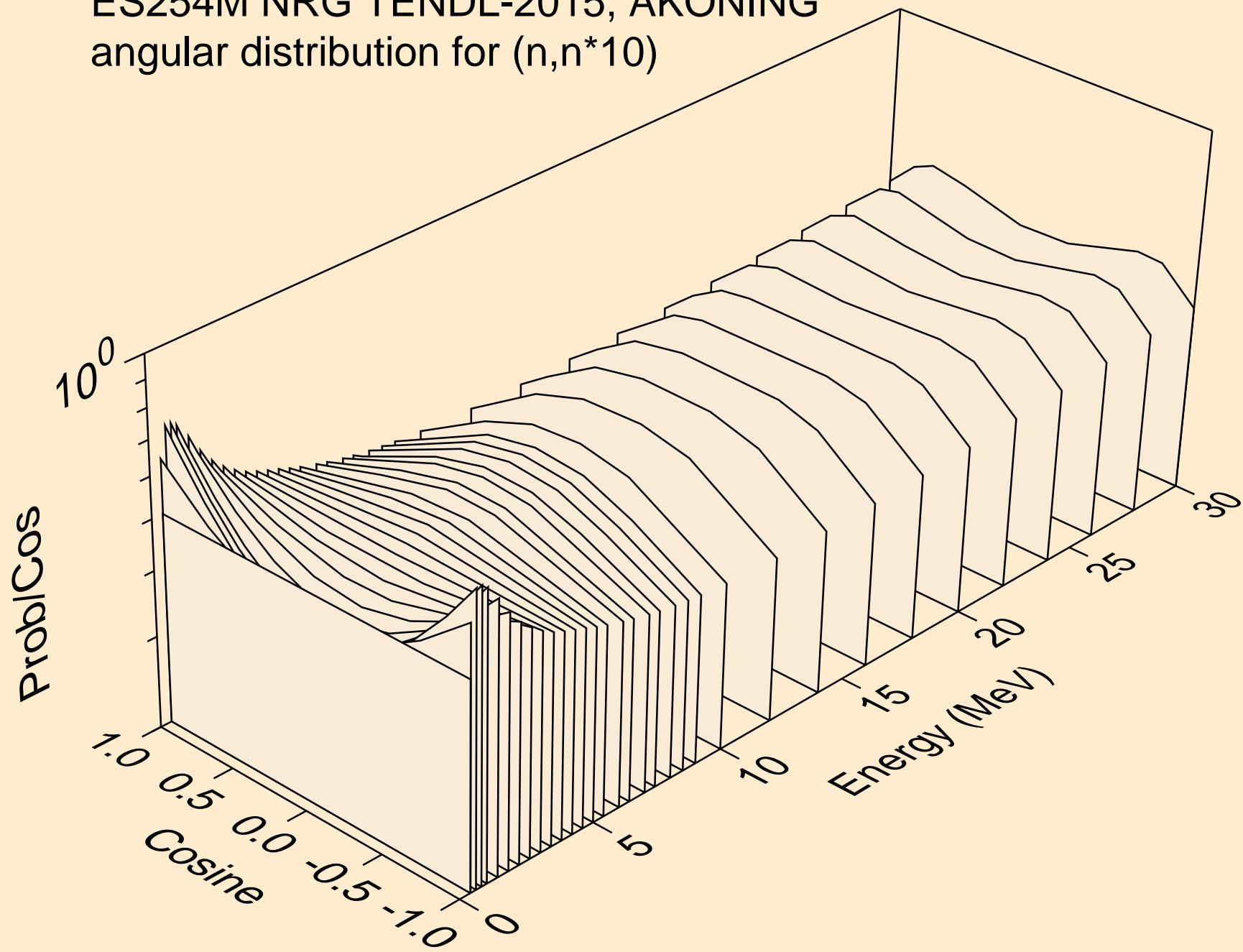
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angular distribution for $(n,n^*)^8$



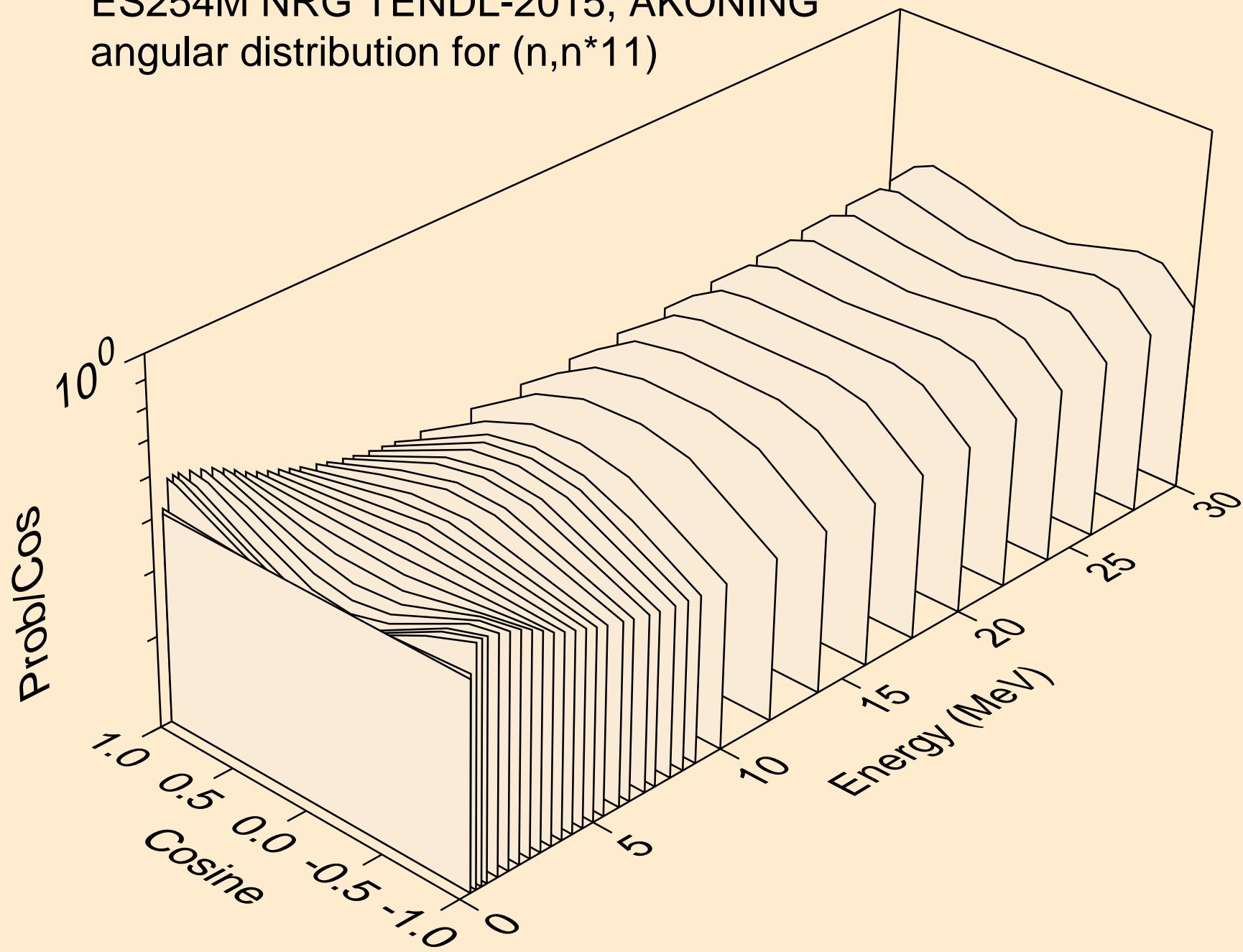
ES254M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



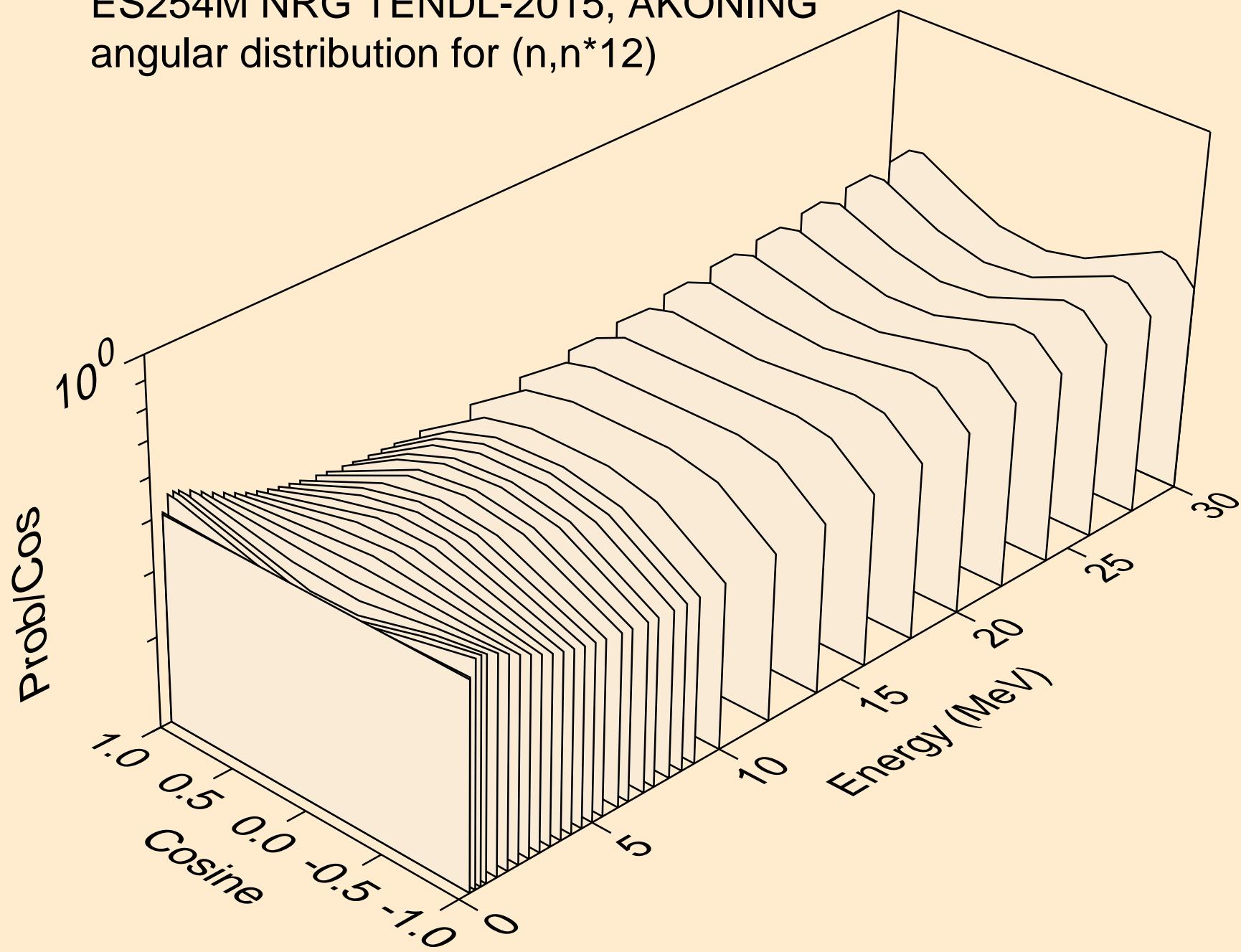
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angular distribution for (n,n*10)



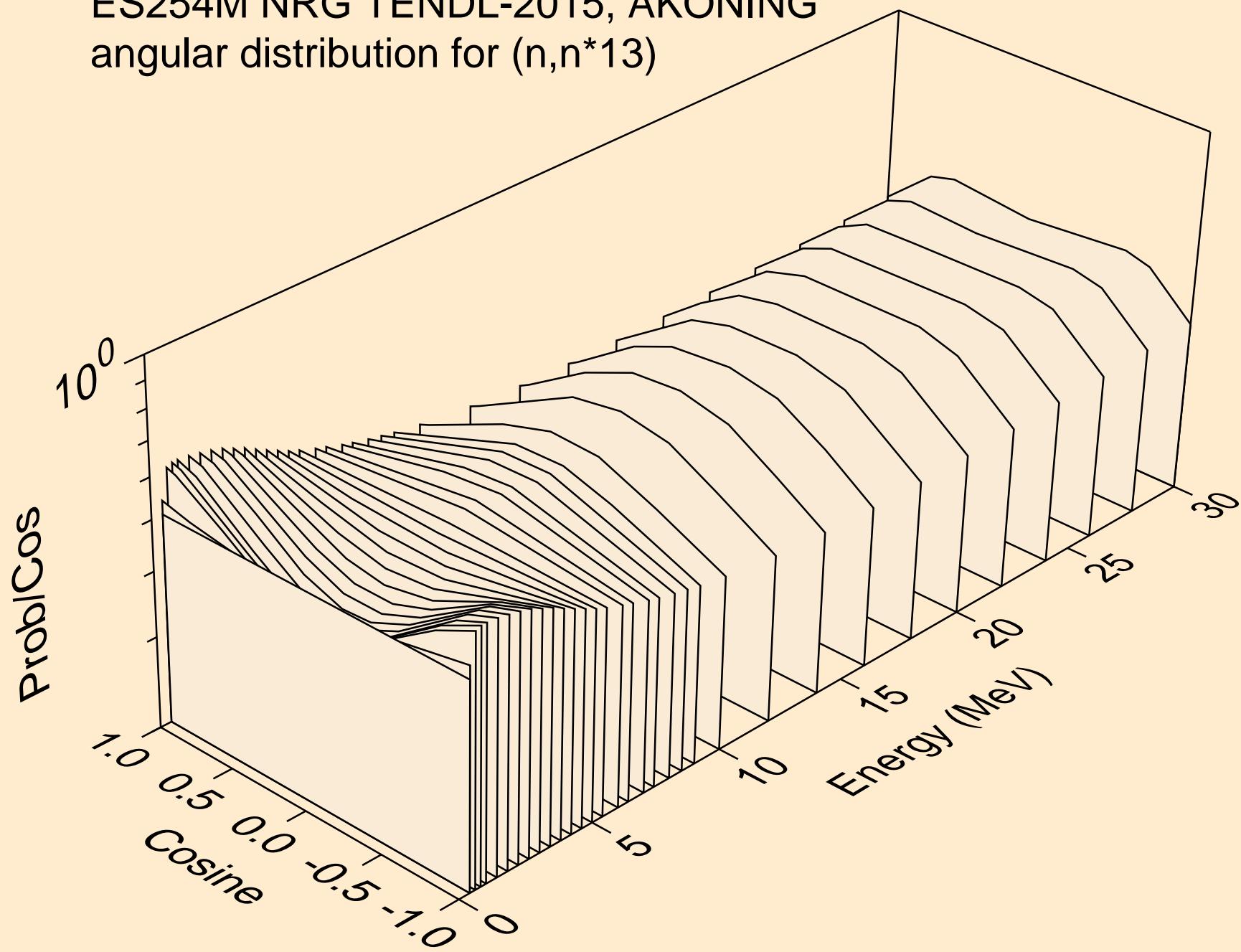
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angular distribution for (n,n*11)



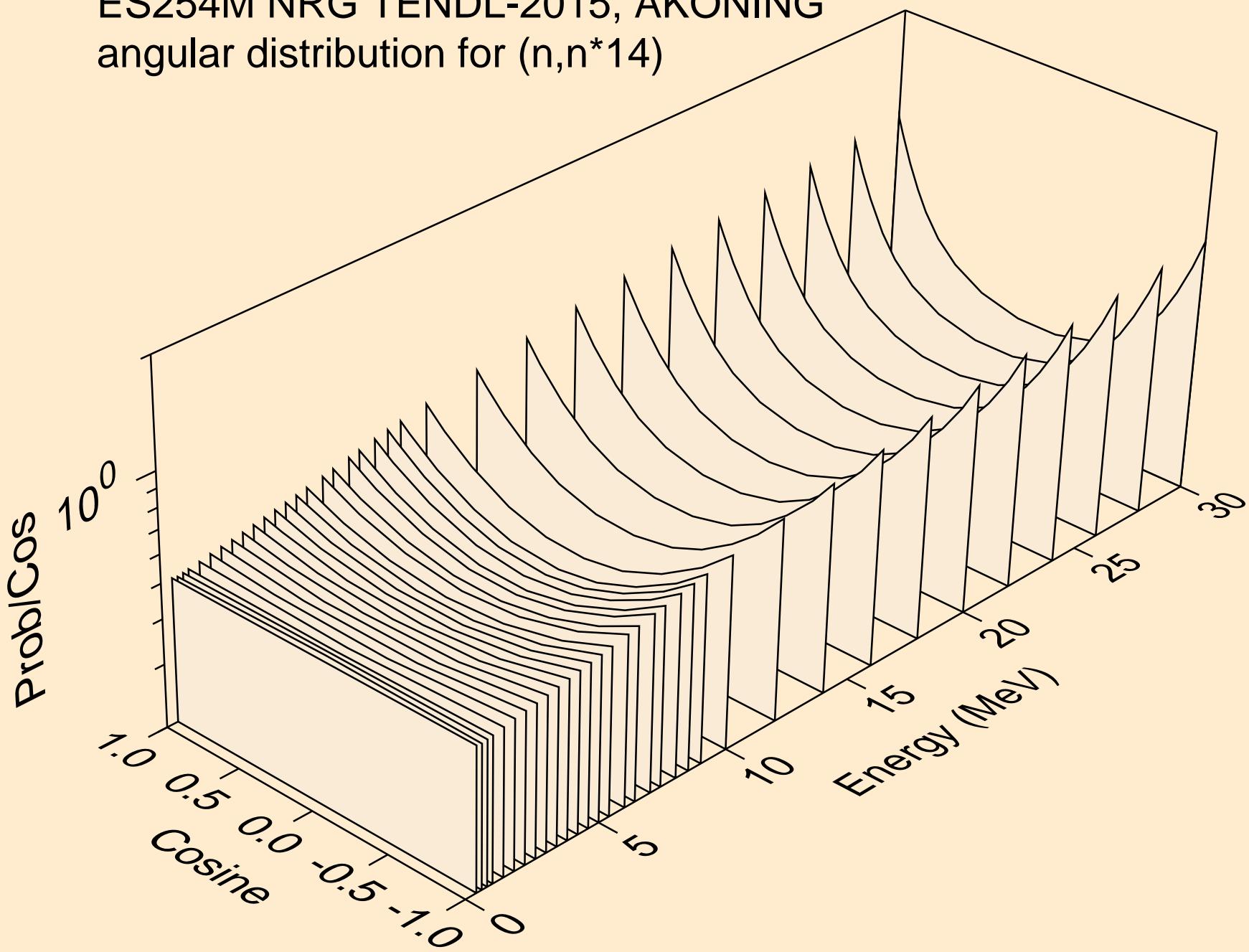
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angular distribution for (n,n^*12)



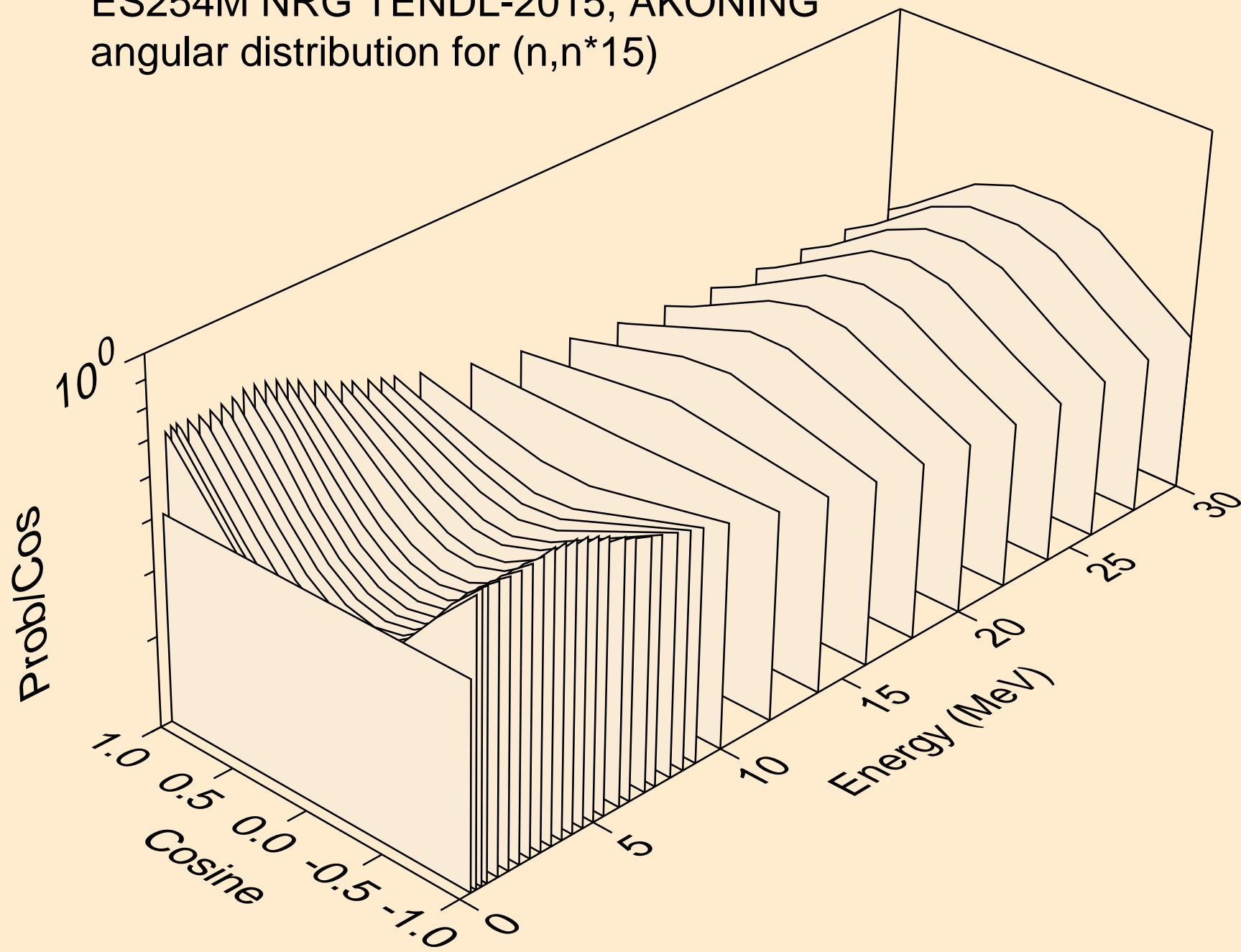
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angular distribution for (n,n*13)



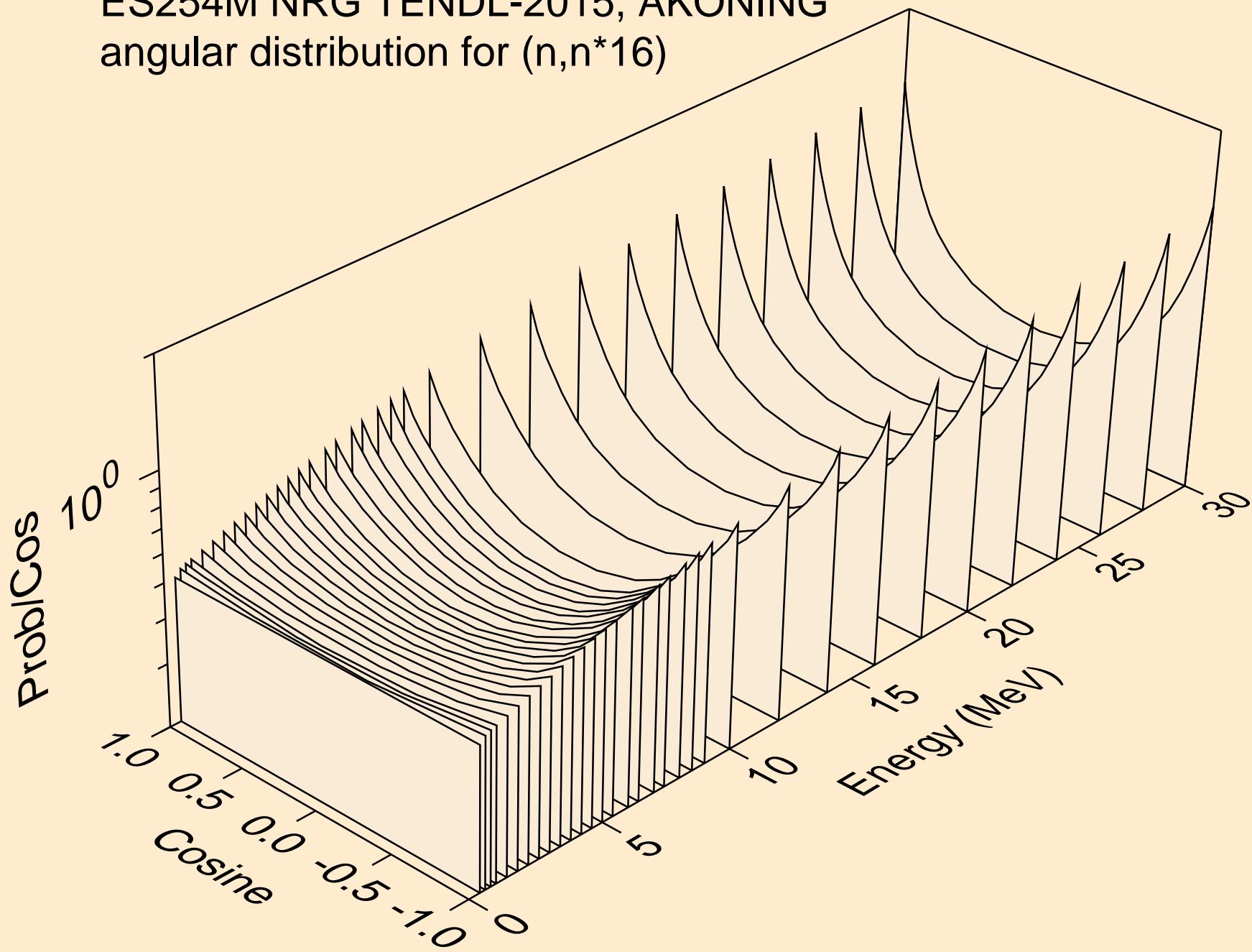
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angular distribution for (n,n*14)



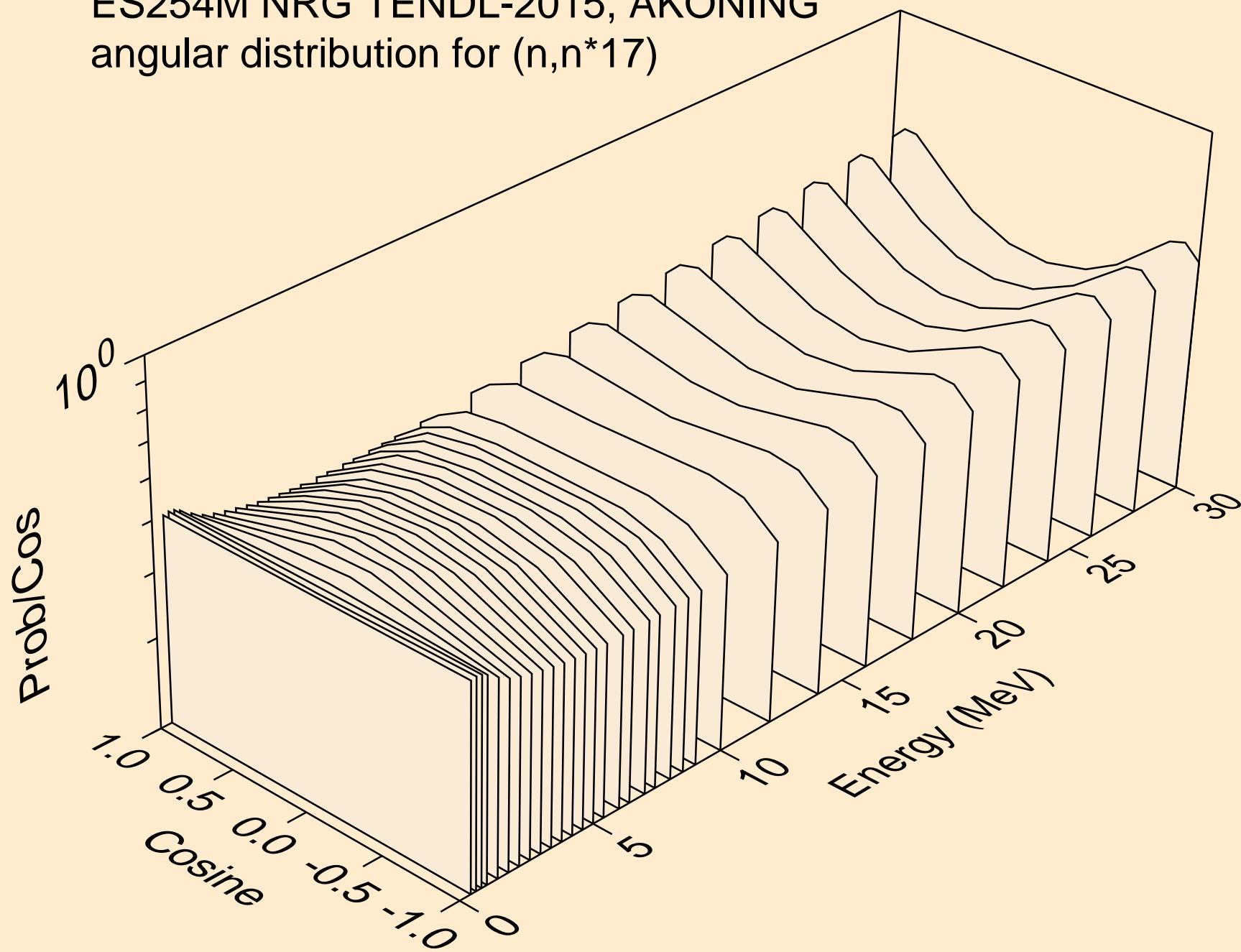
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angular distribution for (n,n*15)



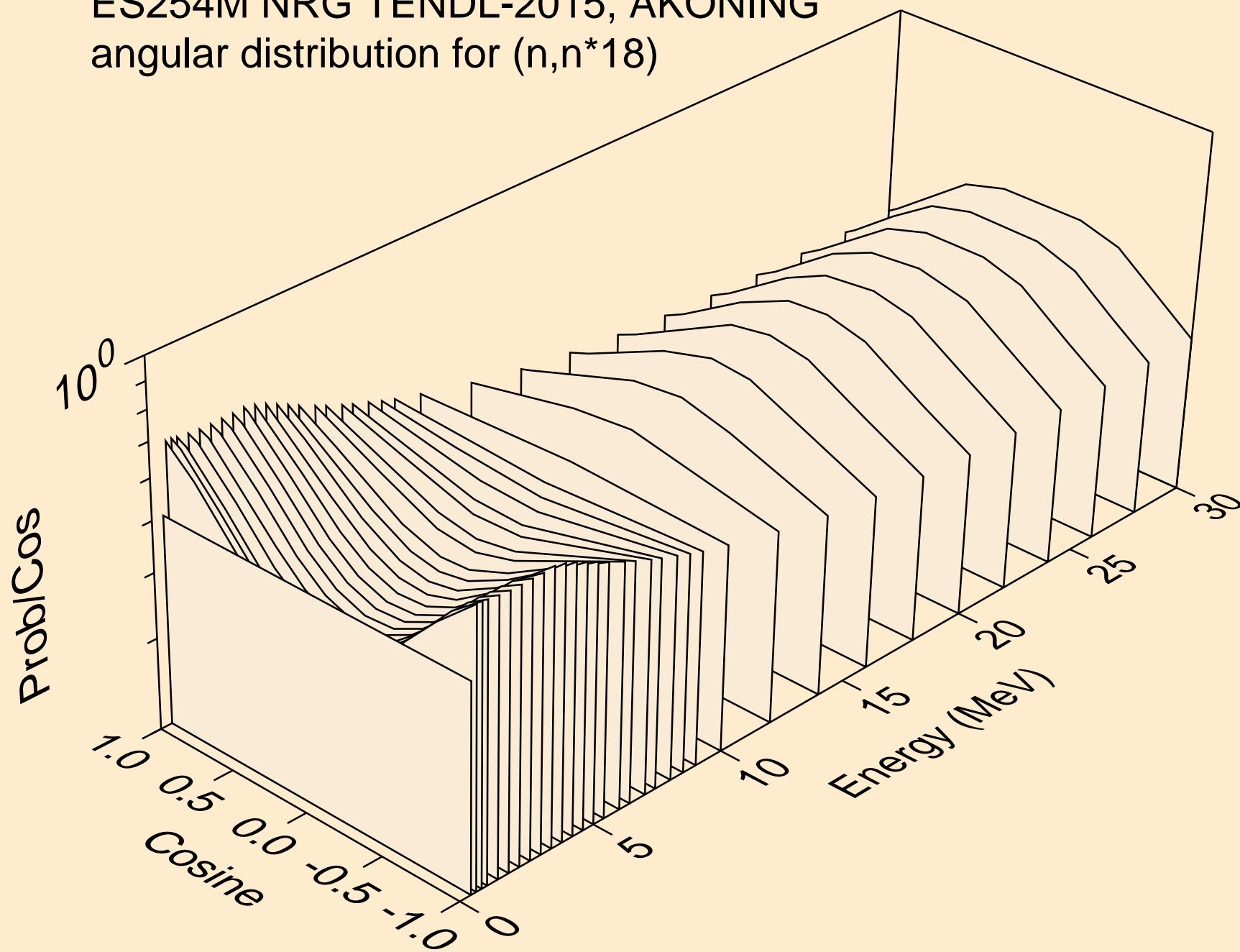
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angular distribution for (n,n^*16)



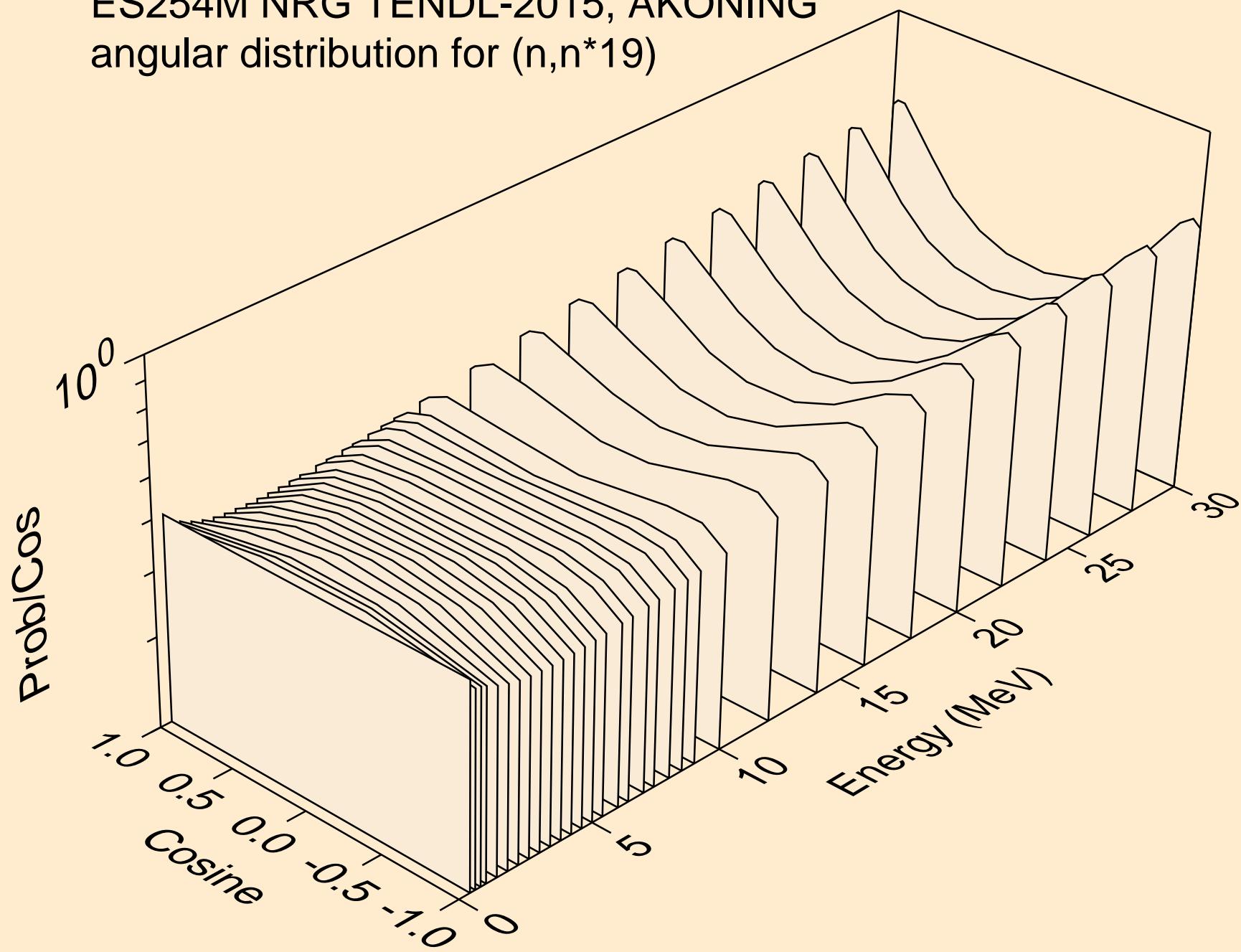
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angular distribution for (n,n*17)



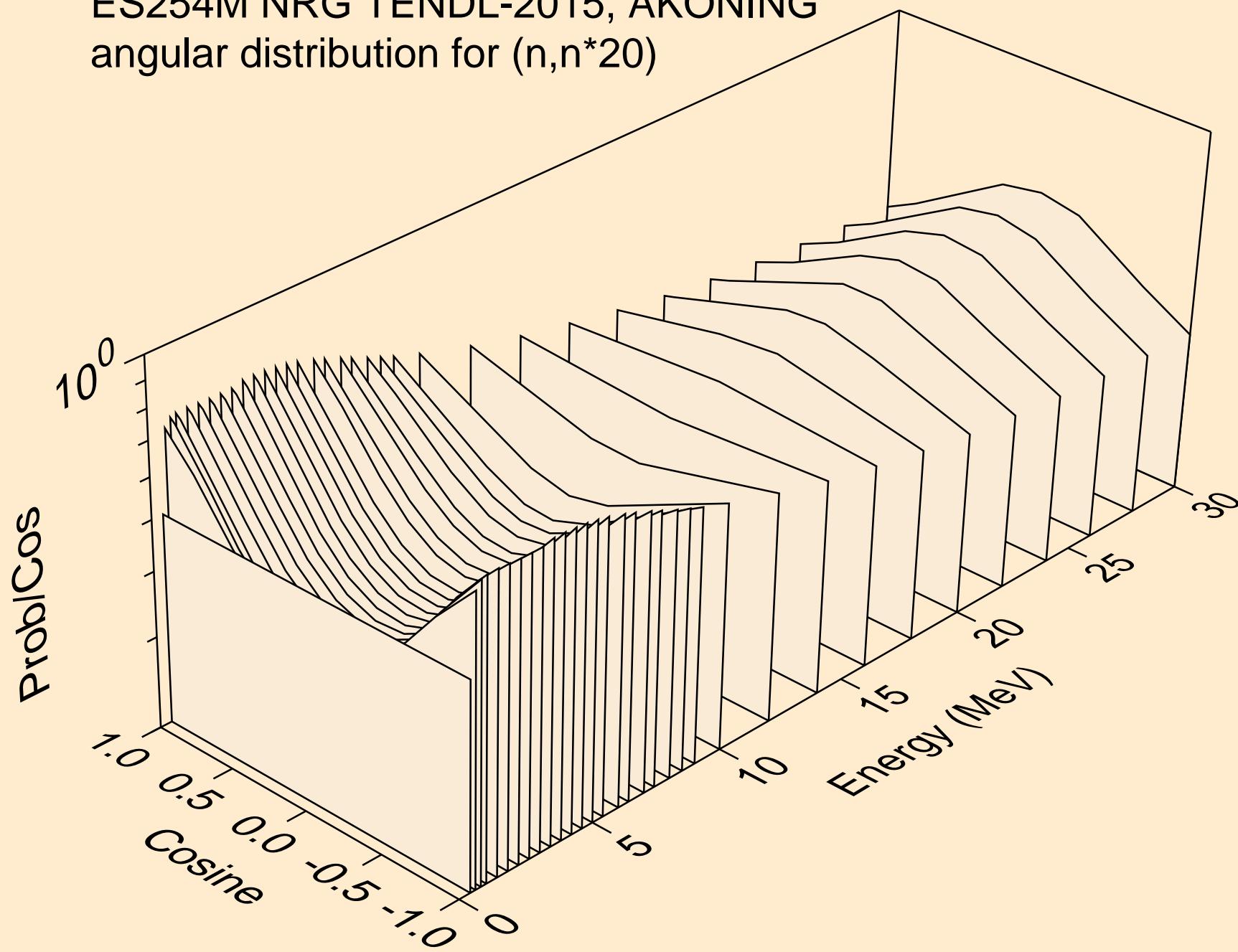
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angular distribution for (n,n^*18)



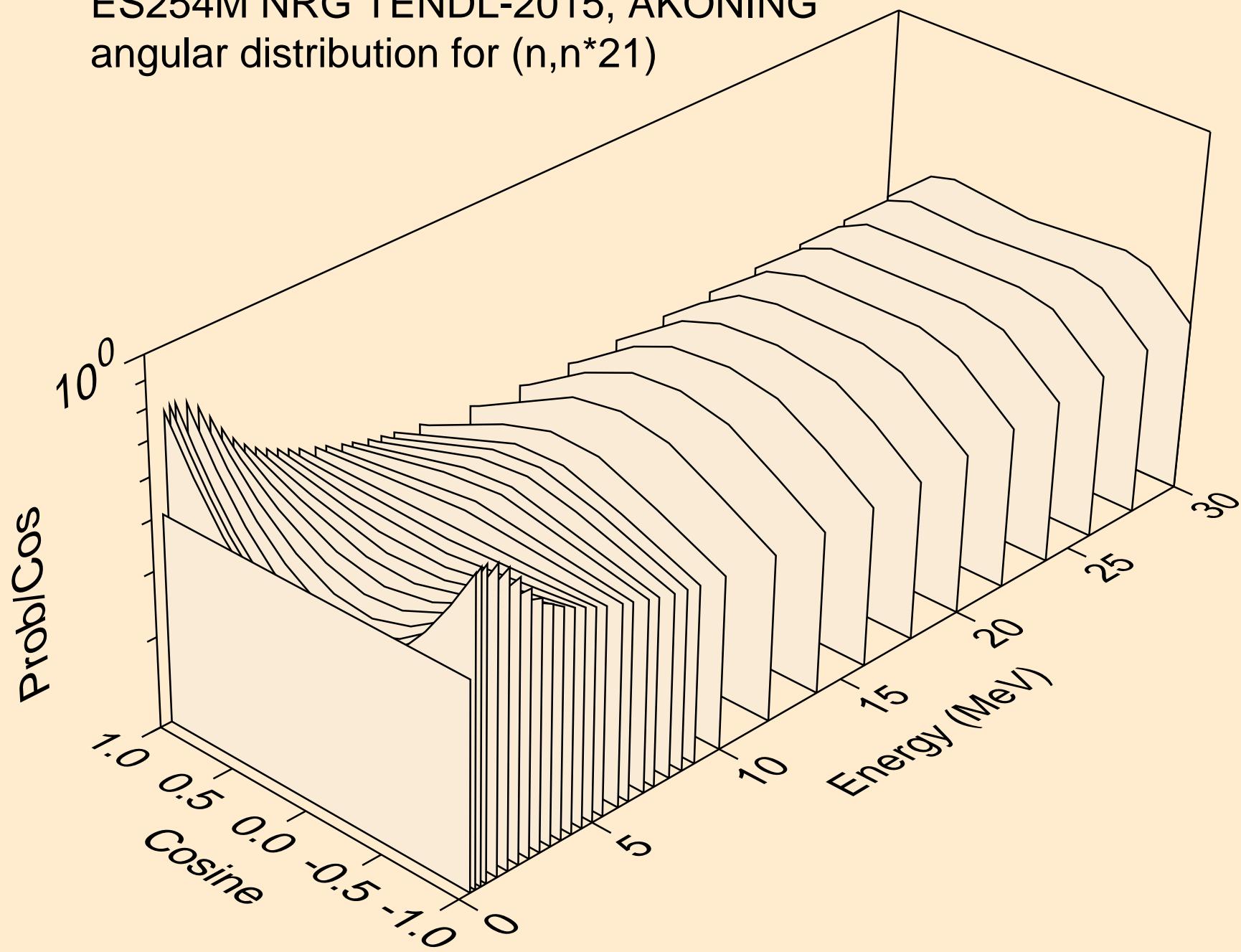
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angular distribution for (n,n^*19)



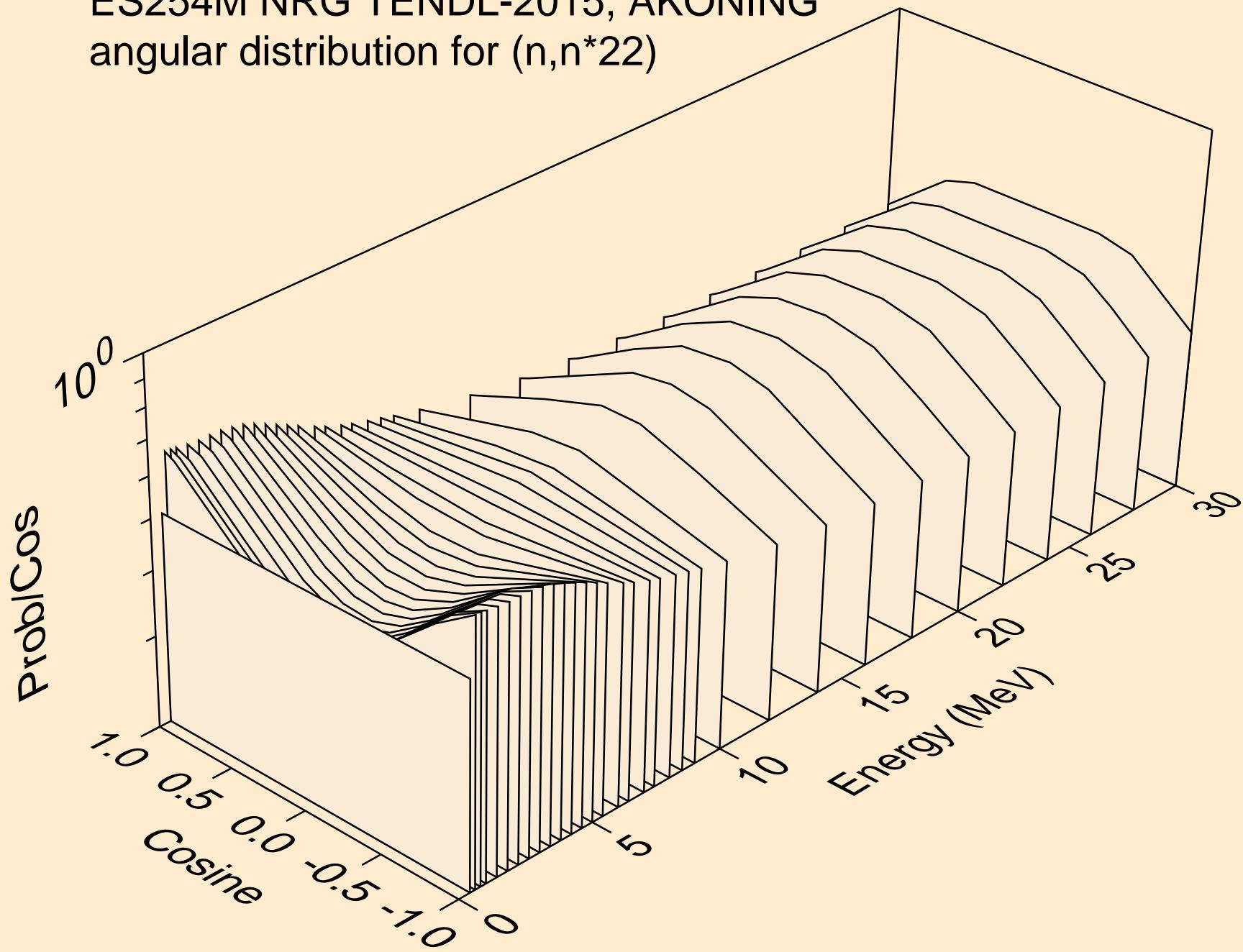
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angular distribution for (n,n^*) 20



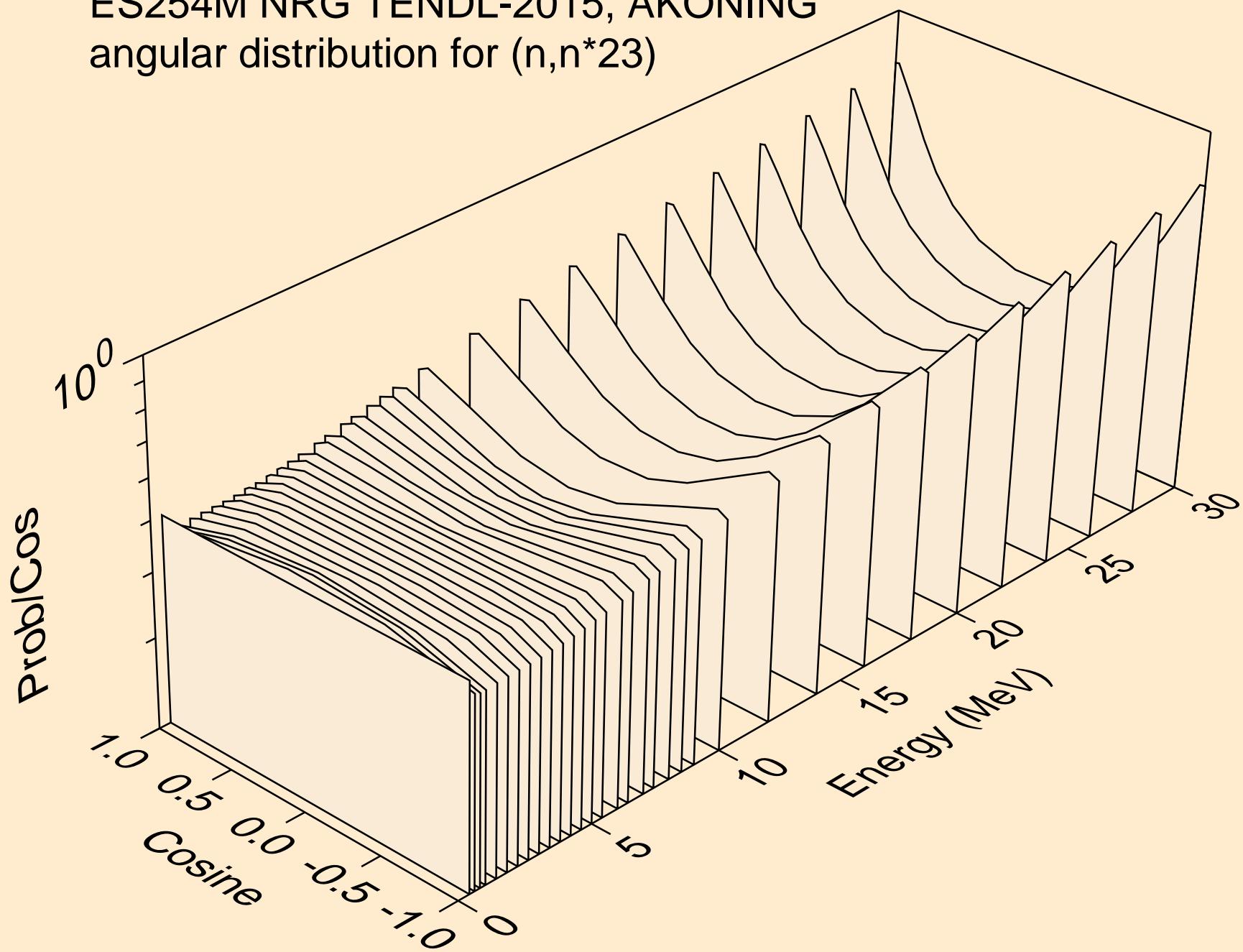
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angular distribution for (n,n^*21)



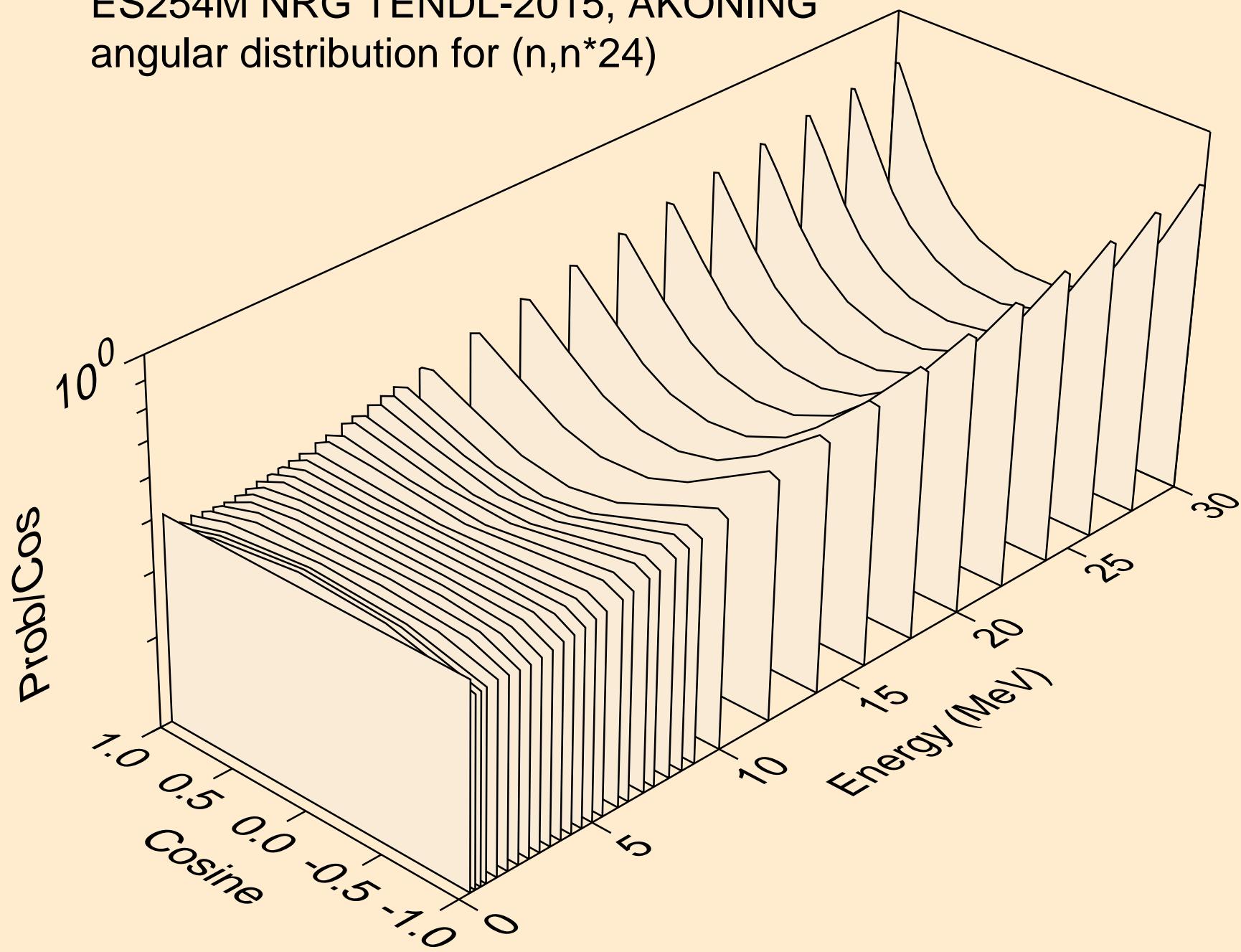
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angular distribution for $(n,n^*)_{22}$



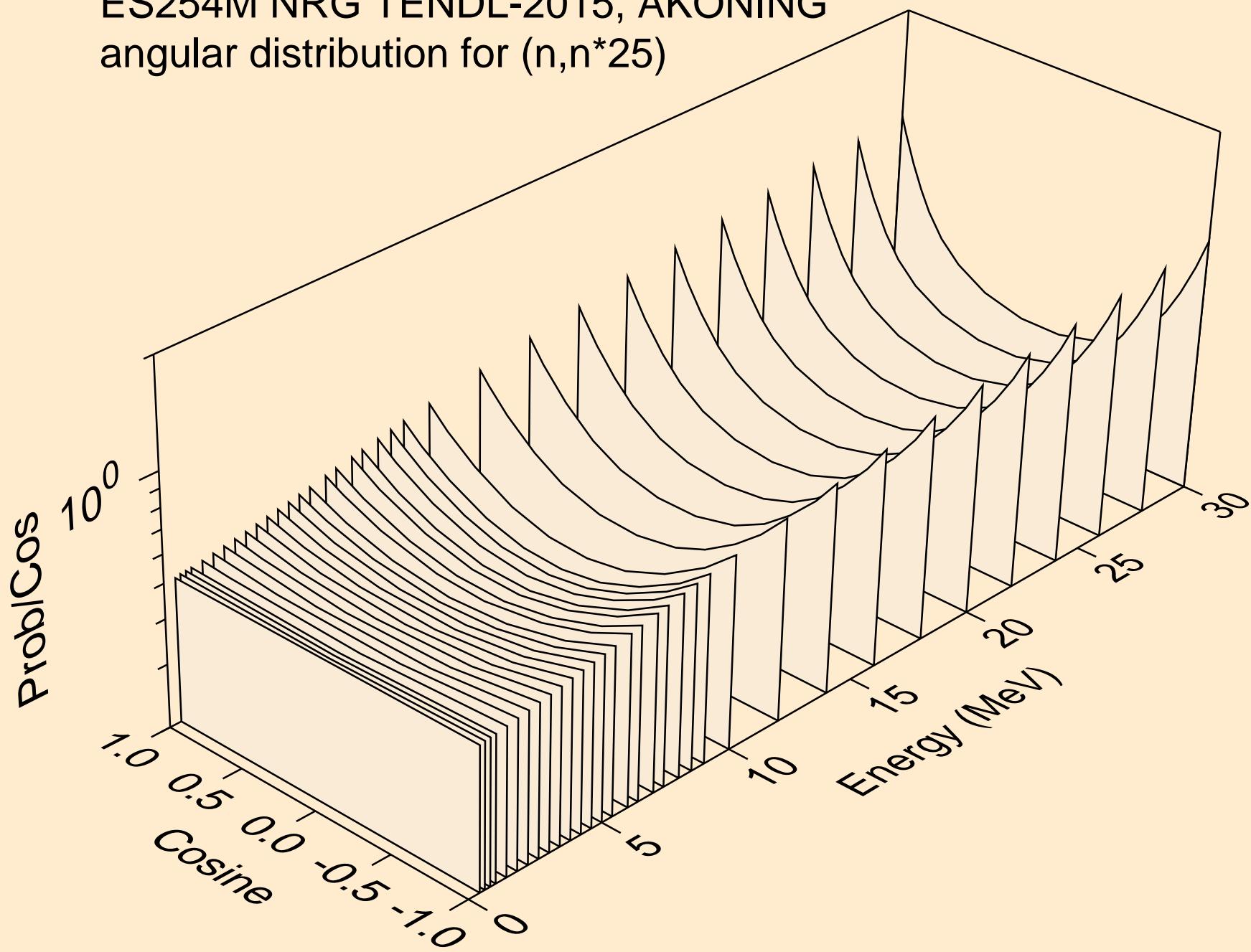
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angular distribution for $(n,n^*)_{23}$



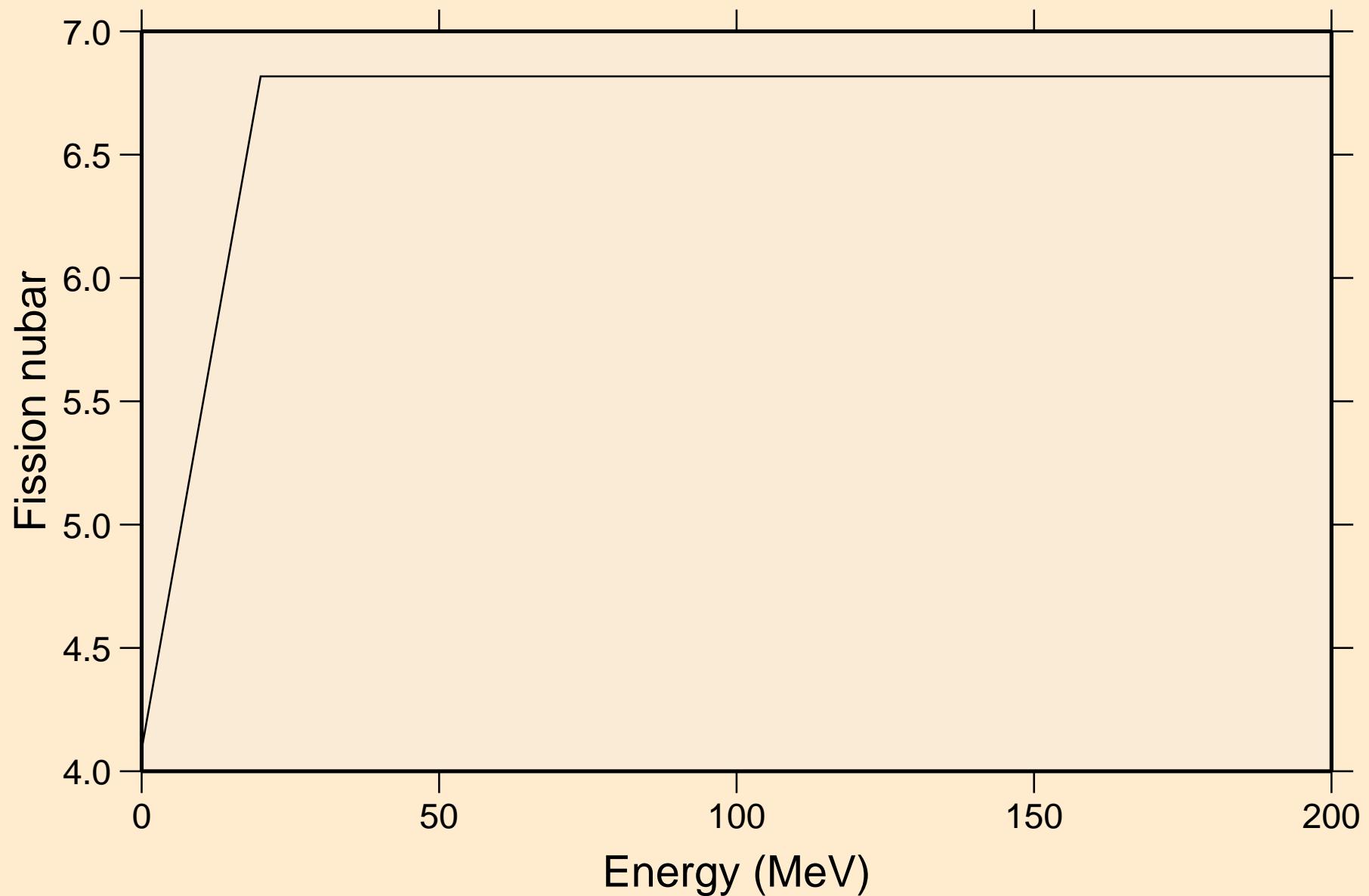
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angular distribution for (n,n^*24)



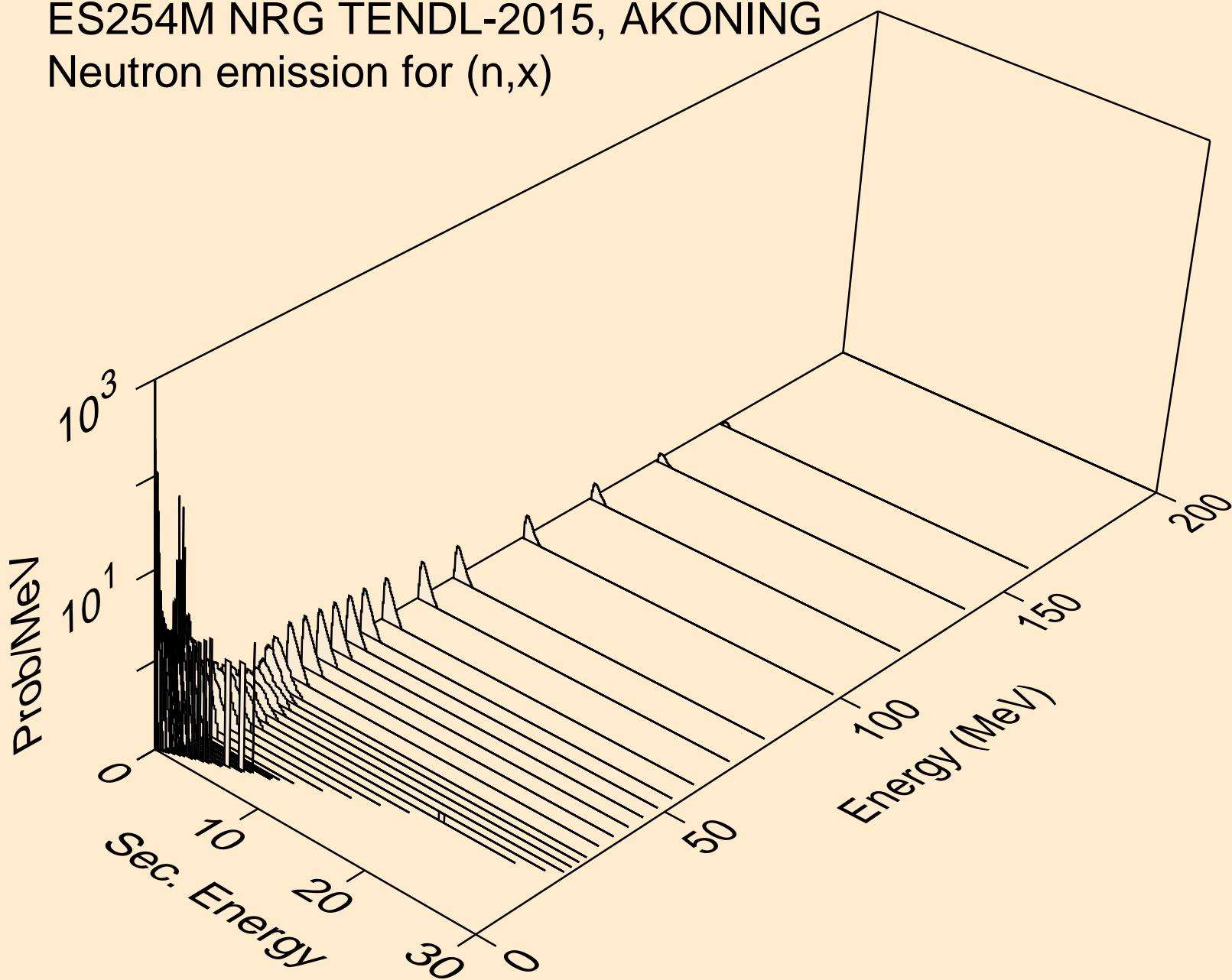
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angular distribution for $(n,n^*)_{25}$



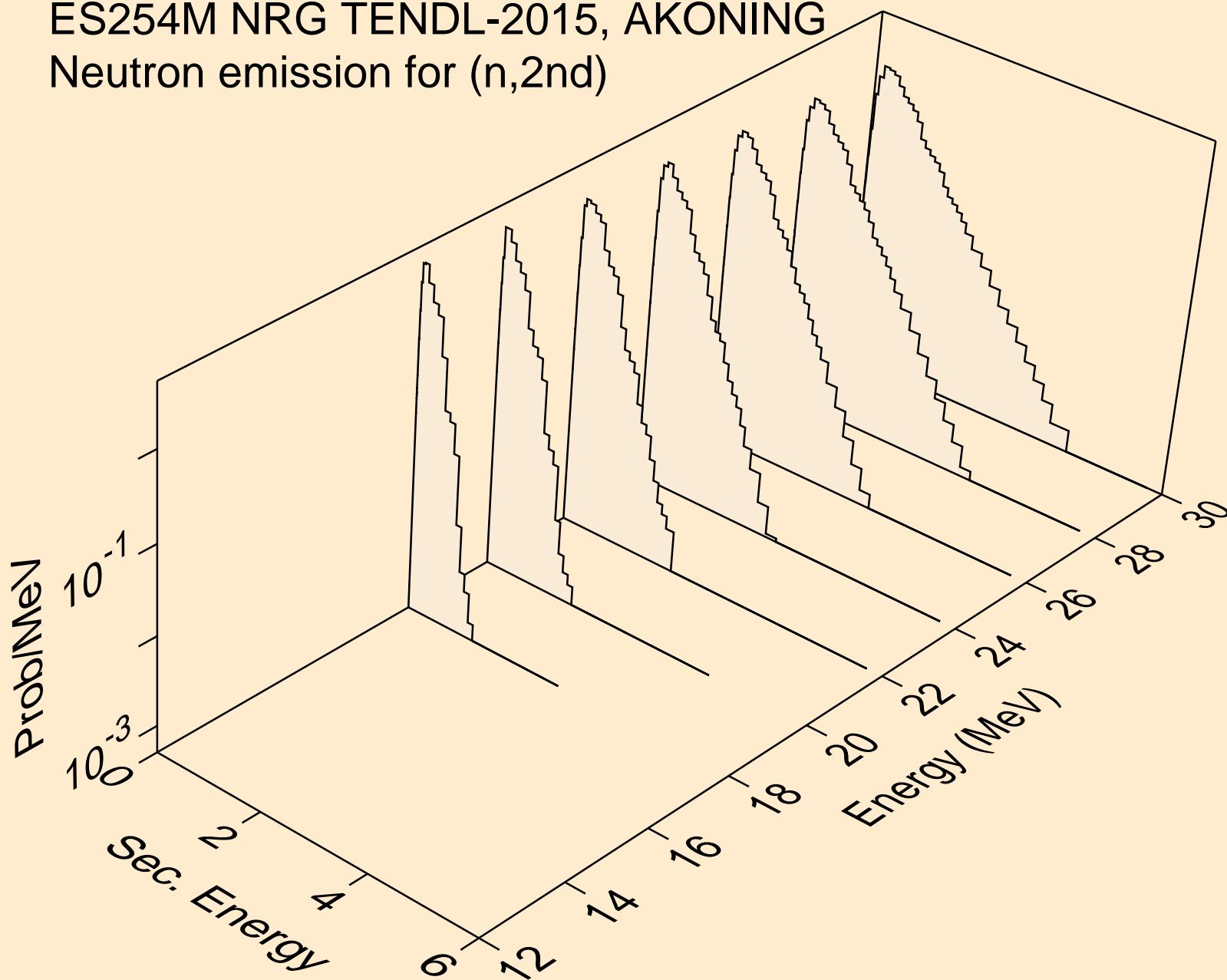
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Total fission nubar



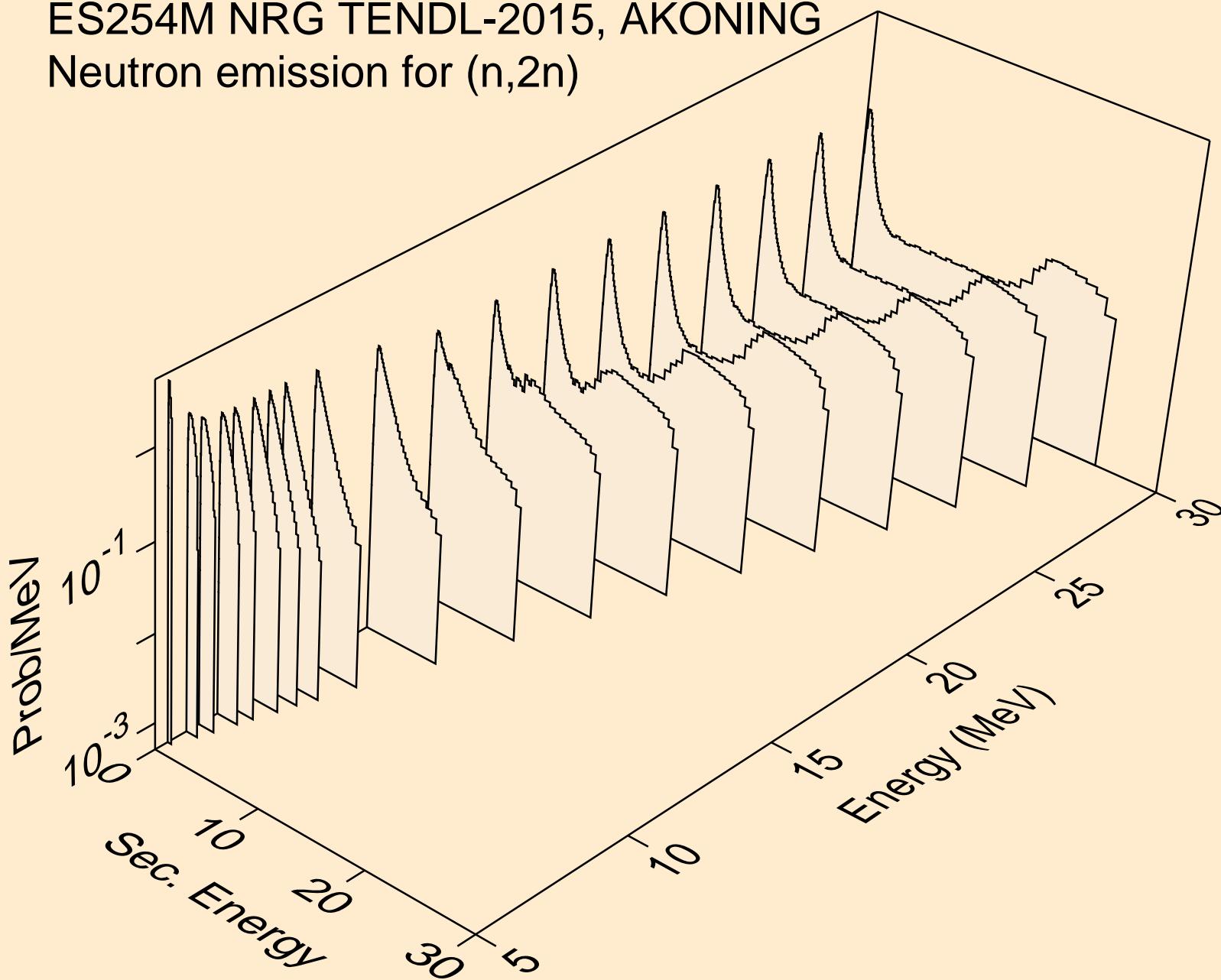
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Neutron emission for (n,x)



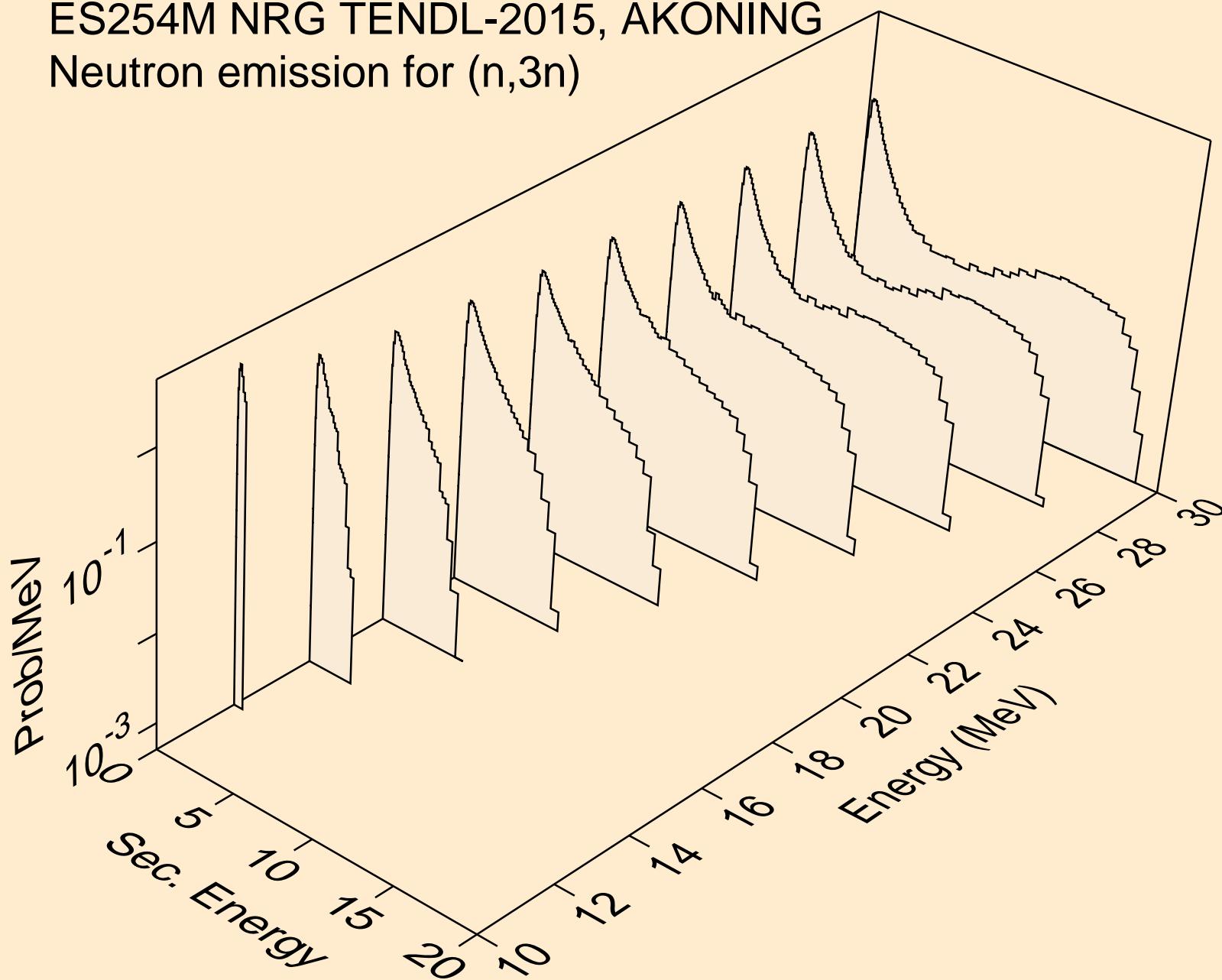
ES254M NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



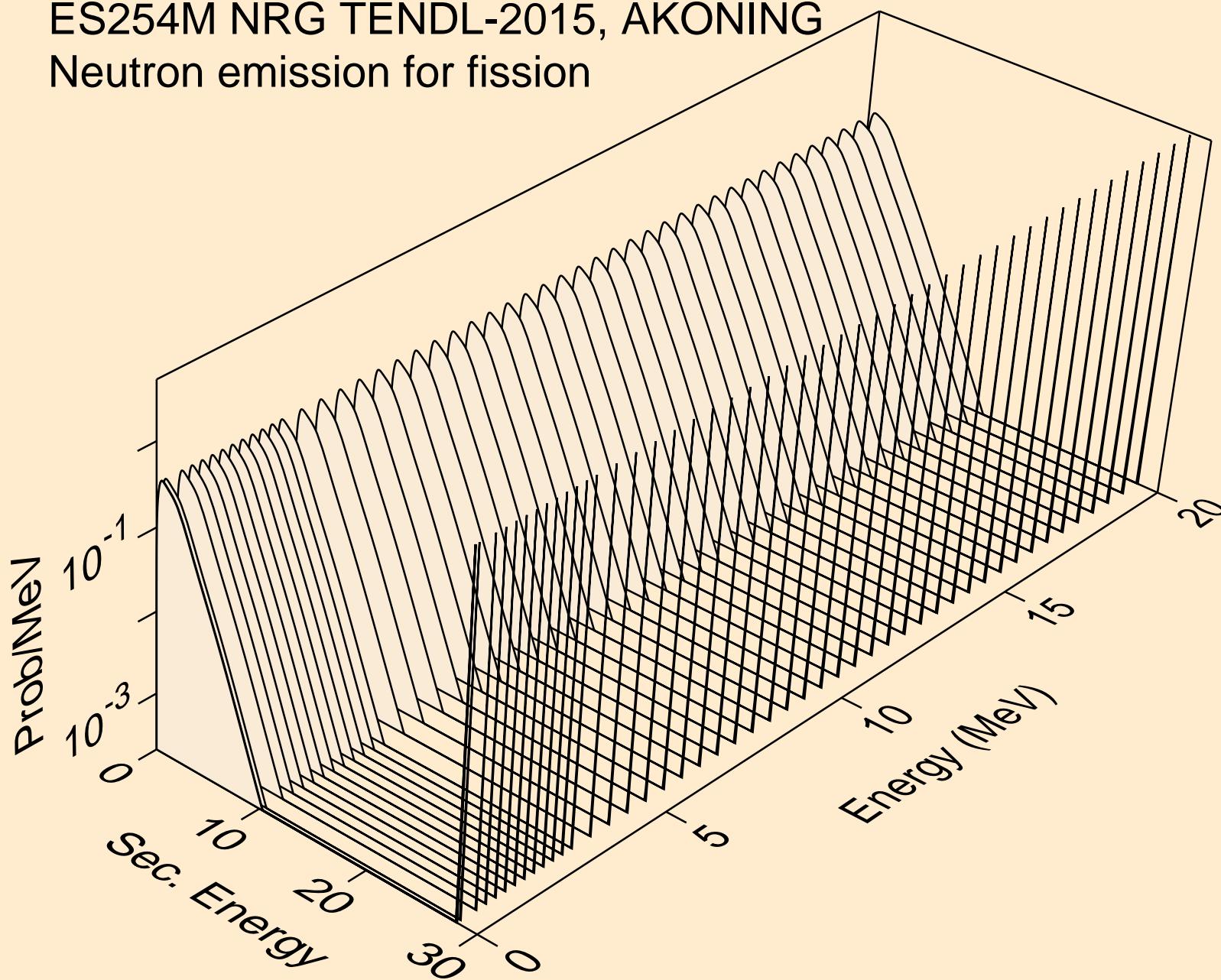
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Neutron emission for (n,2n)



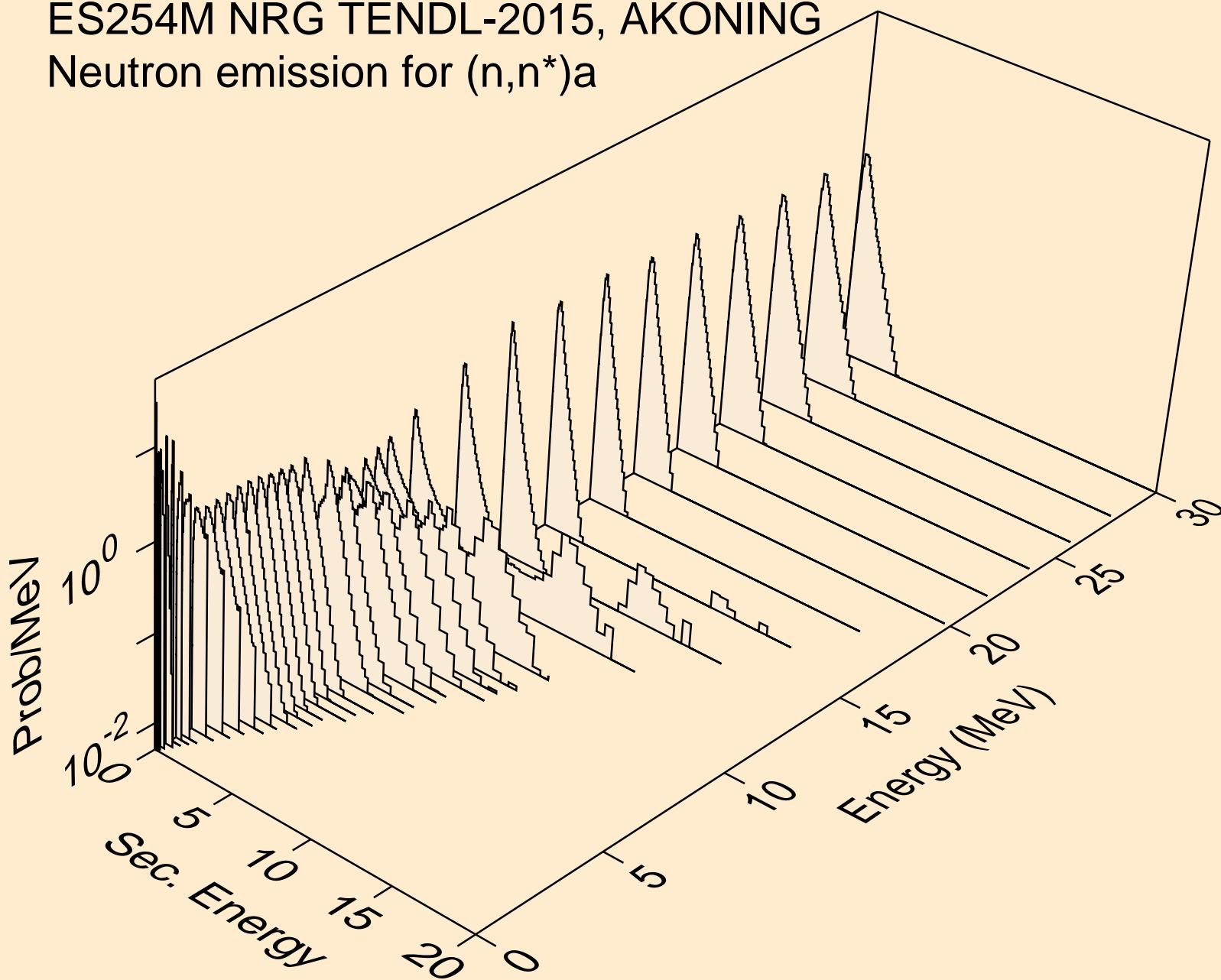
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Neutron emission for (n,3n)



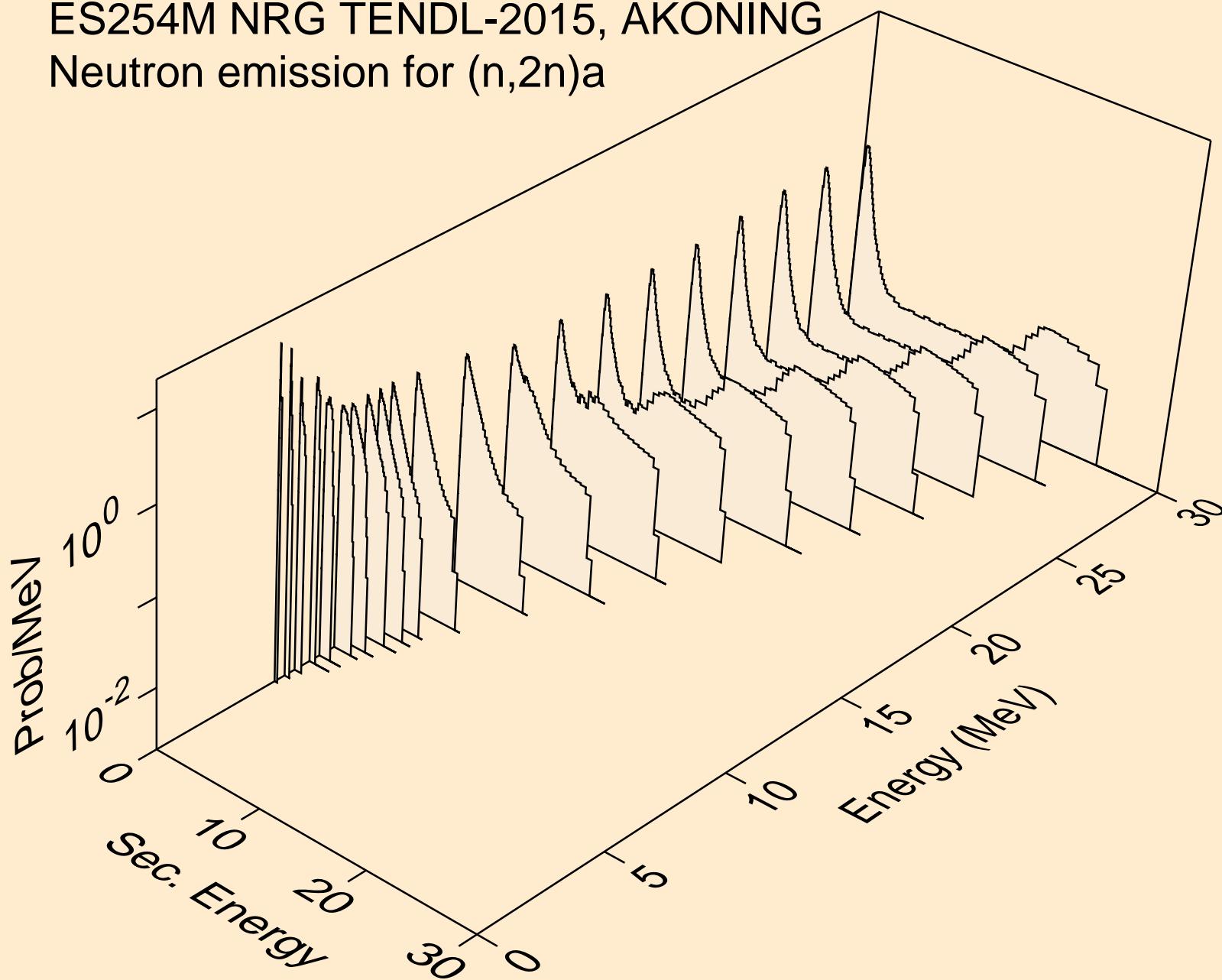
ES254M NRG TENDL-2015, AKONING
Neutron emission for fission



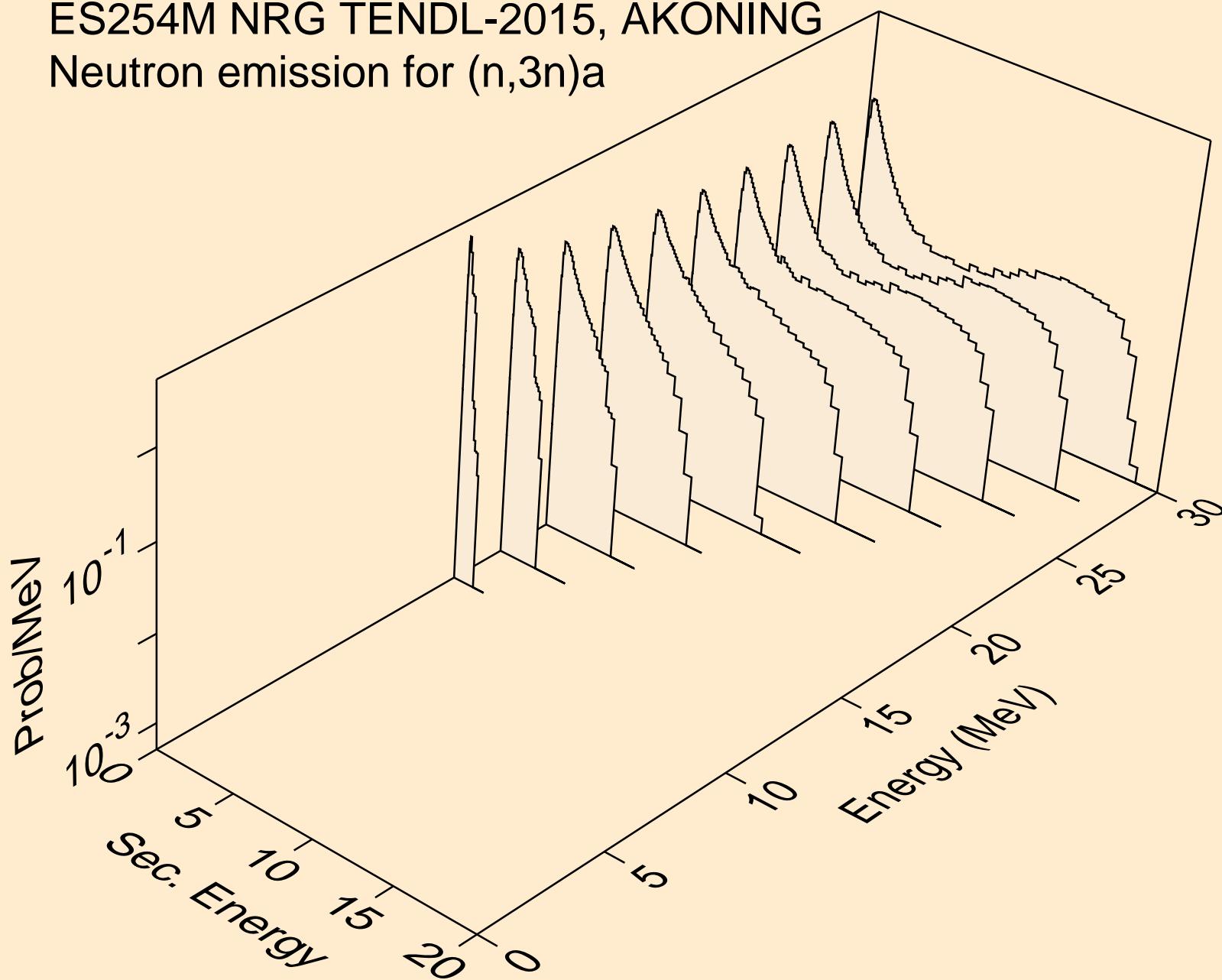
ES254M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



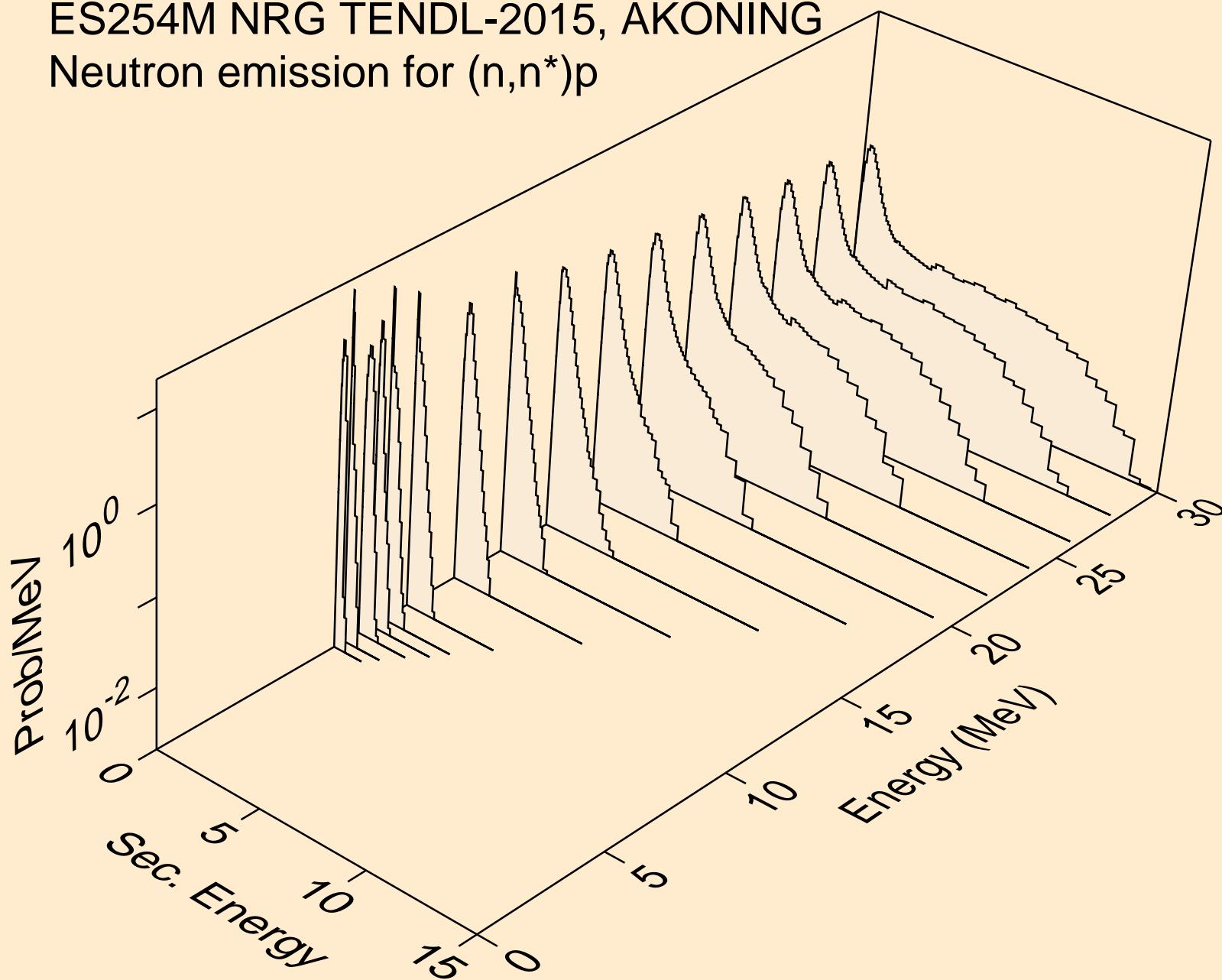
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Neutron emission for $(n,2n)a$



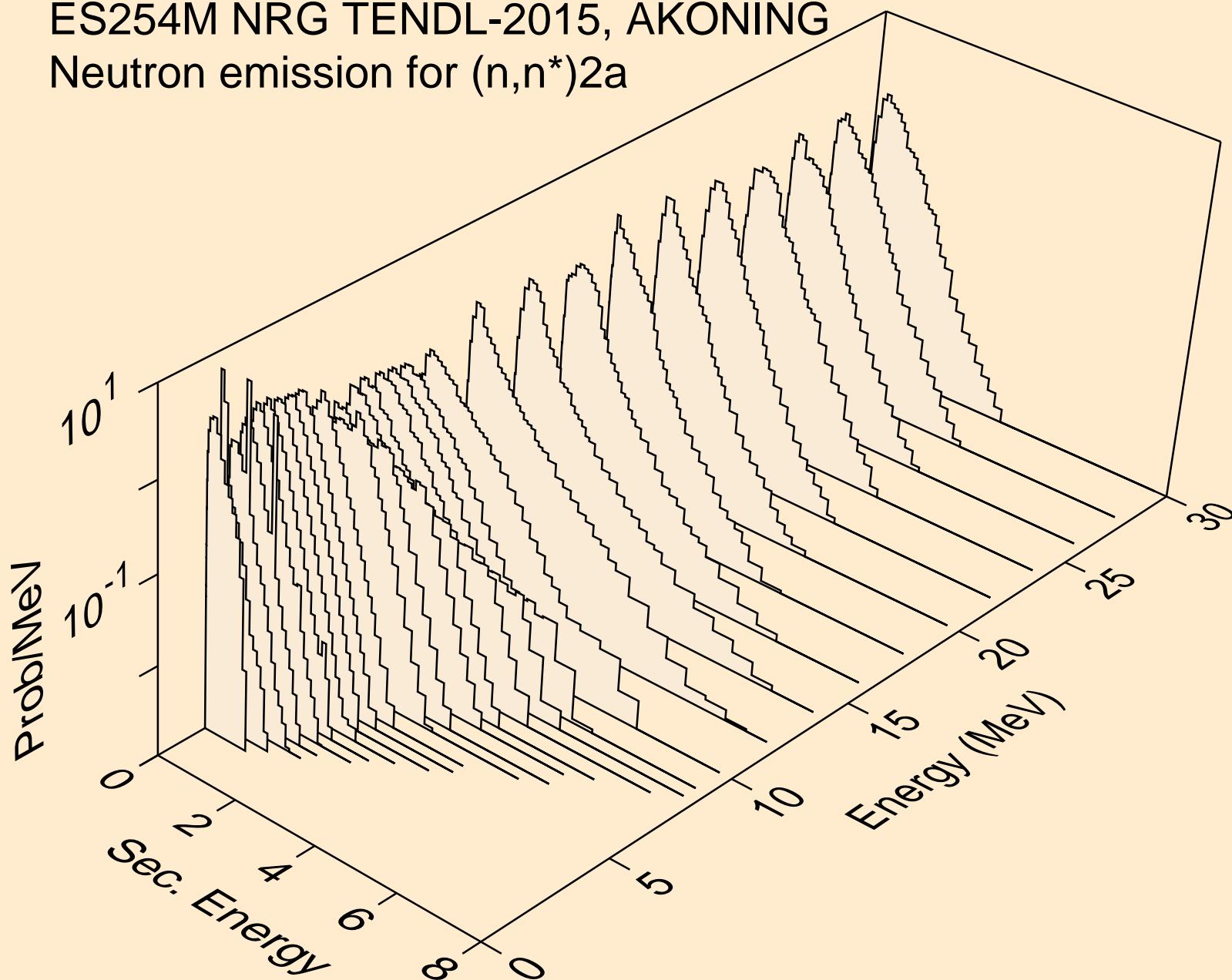
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Neutron emission for (n,3n)a



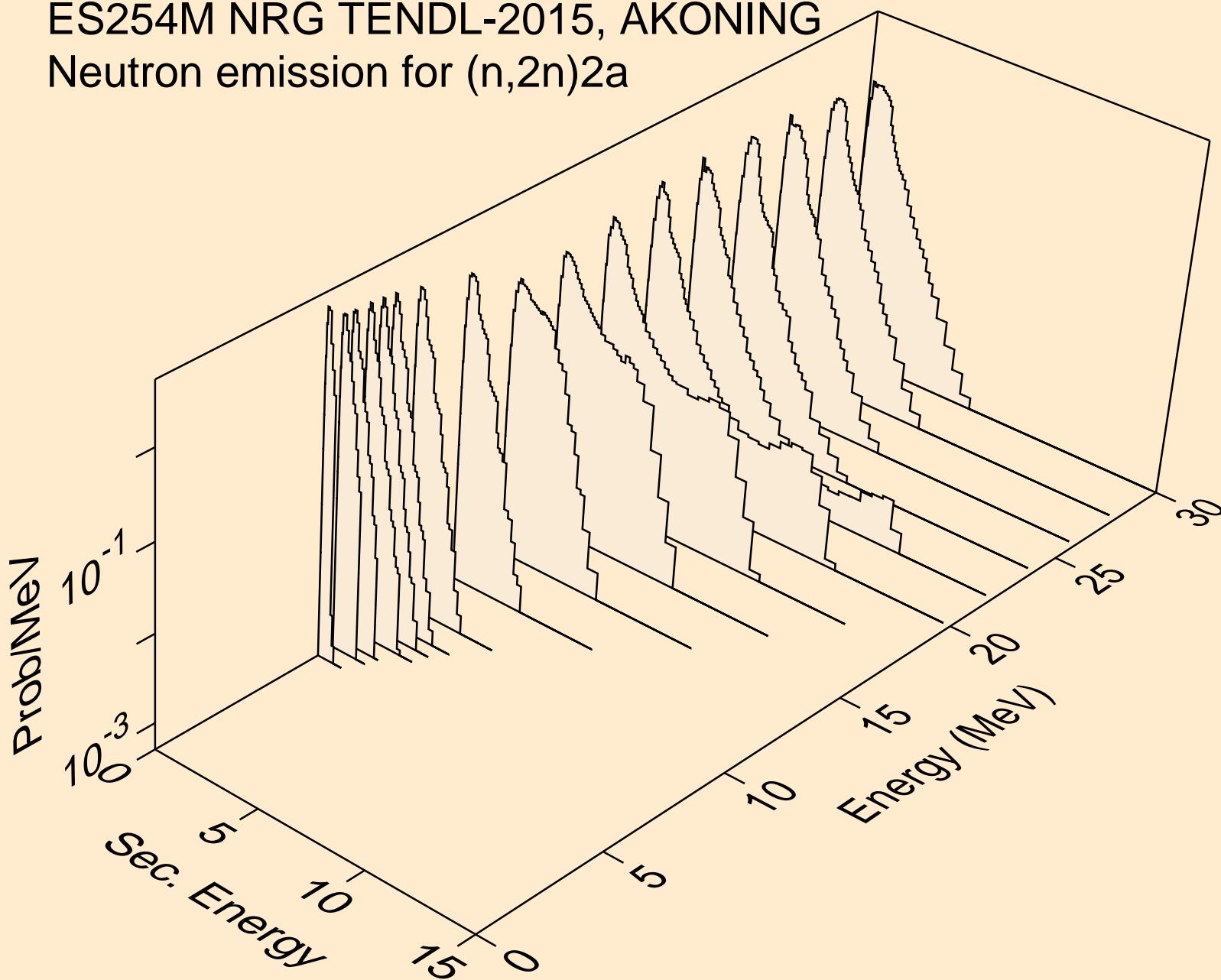
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Neutron emission for $(n,n^*)p$



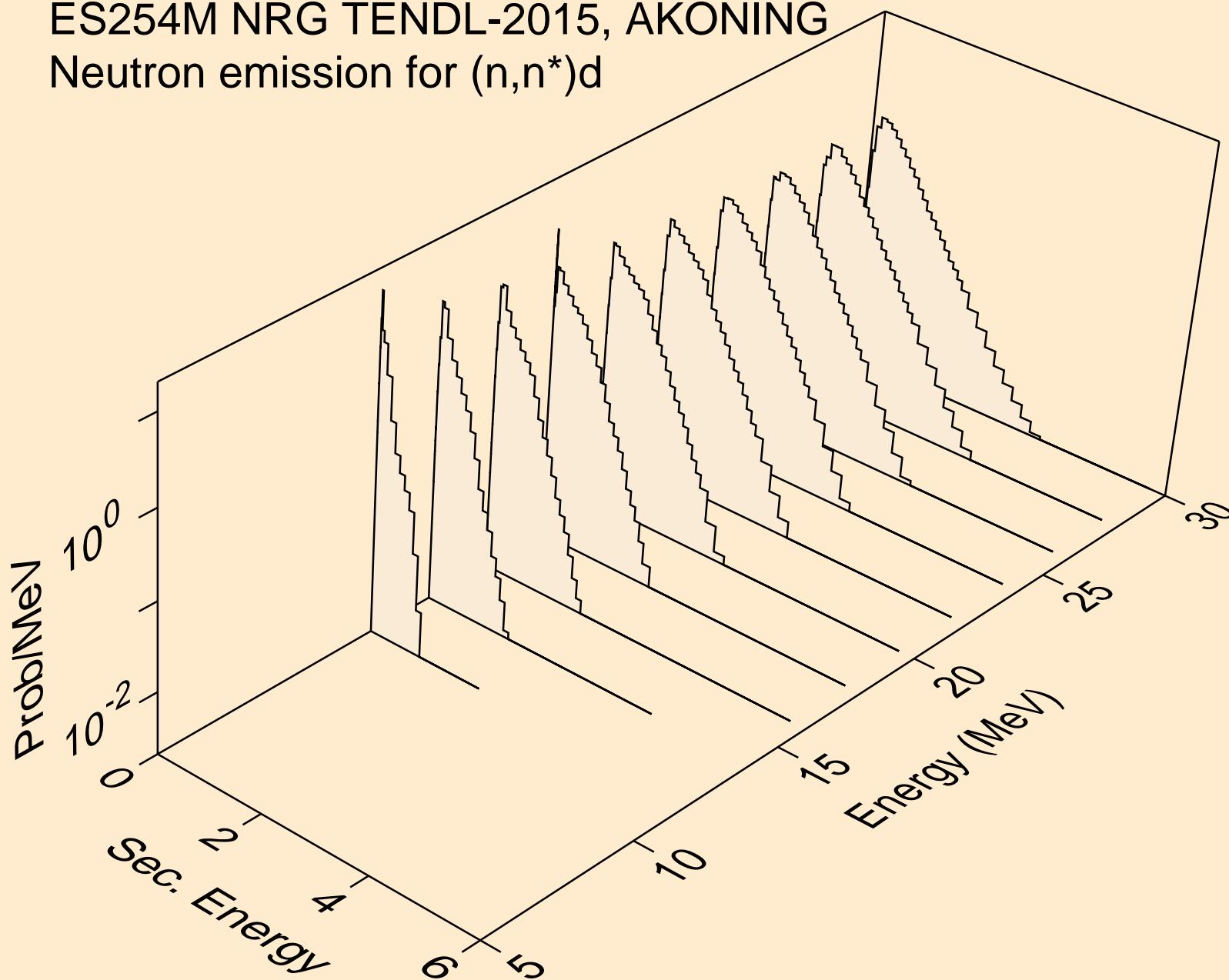
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Neutron emission for $(n,n^*)2a$



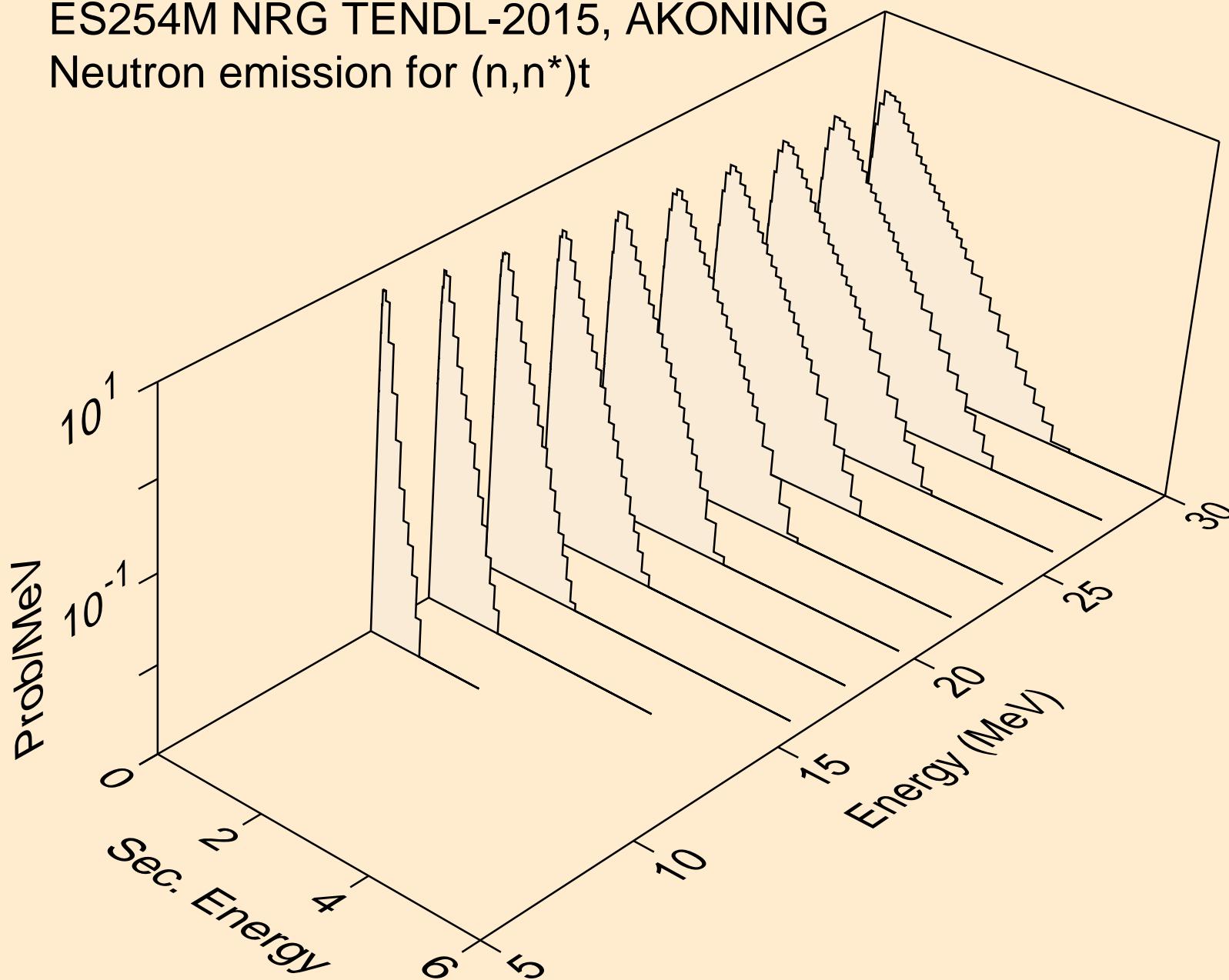
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Neutron emission for $(n,2n)2a$



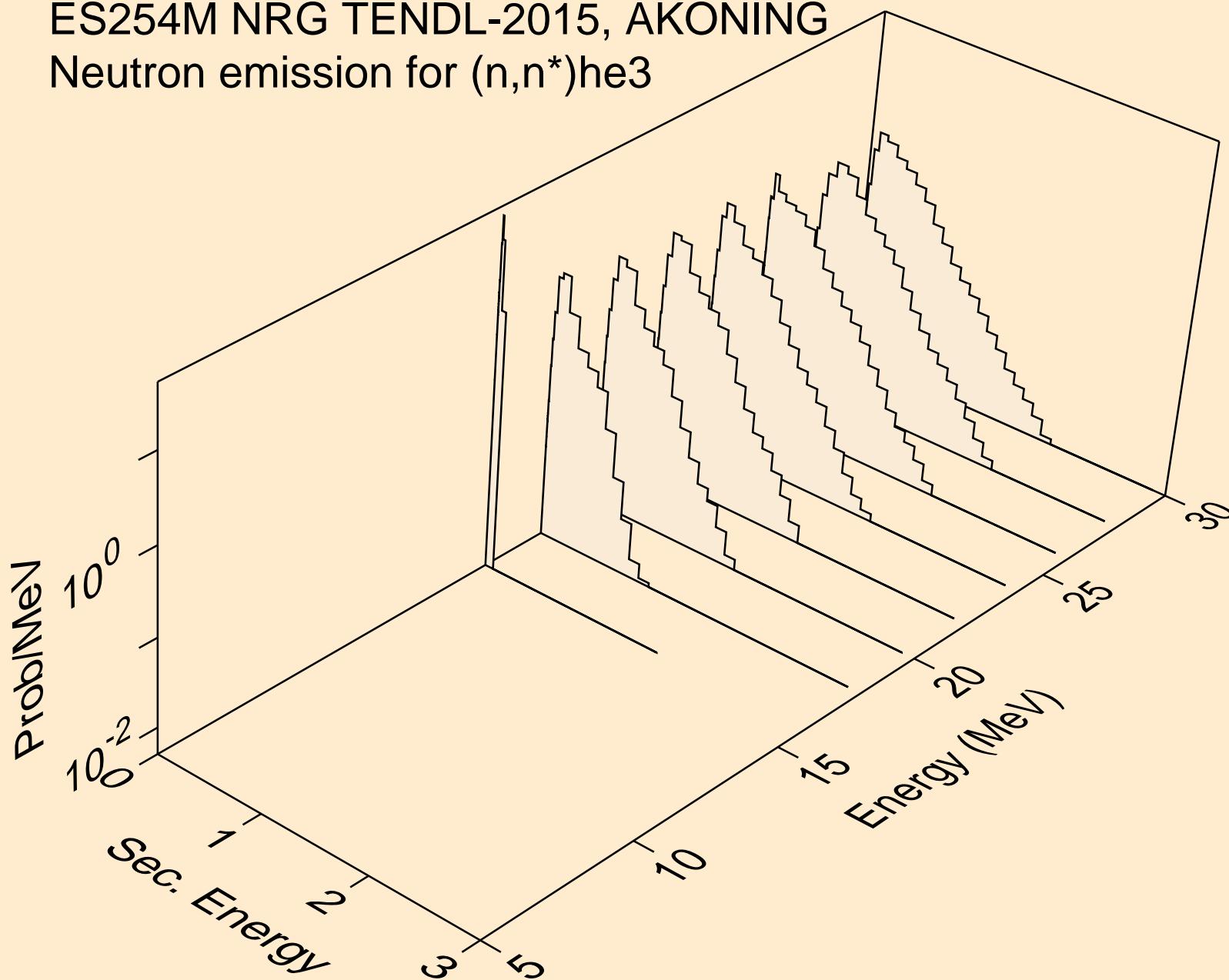
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Neutron emission for $(n,n^*)d$



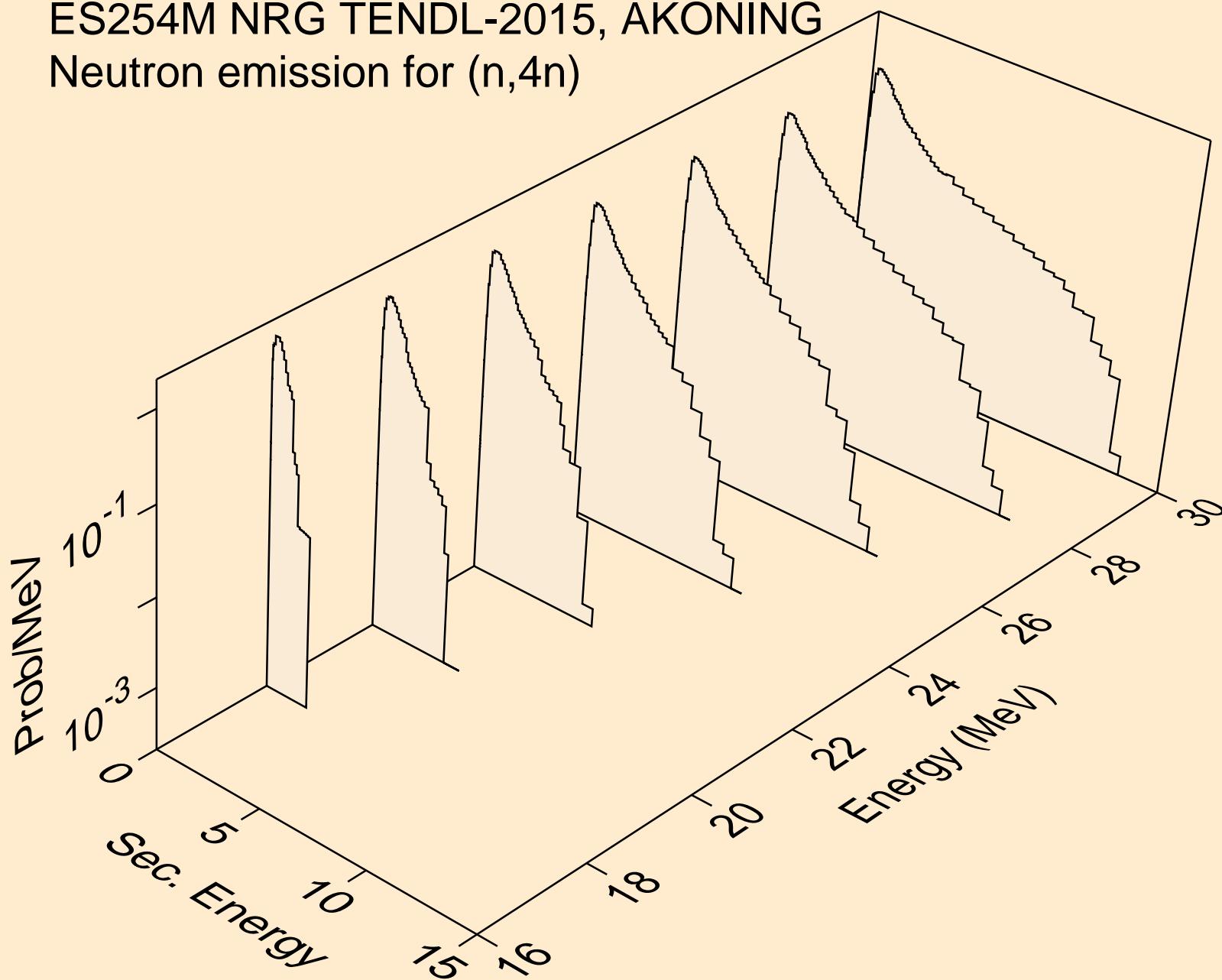
ES254M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



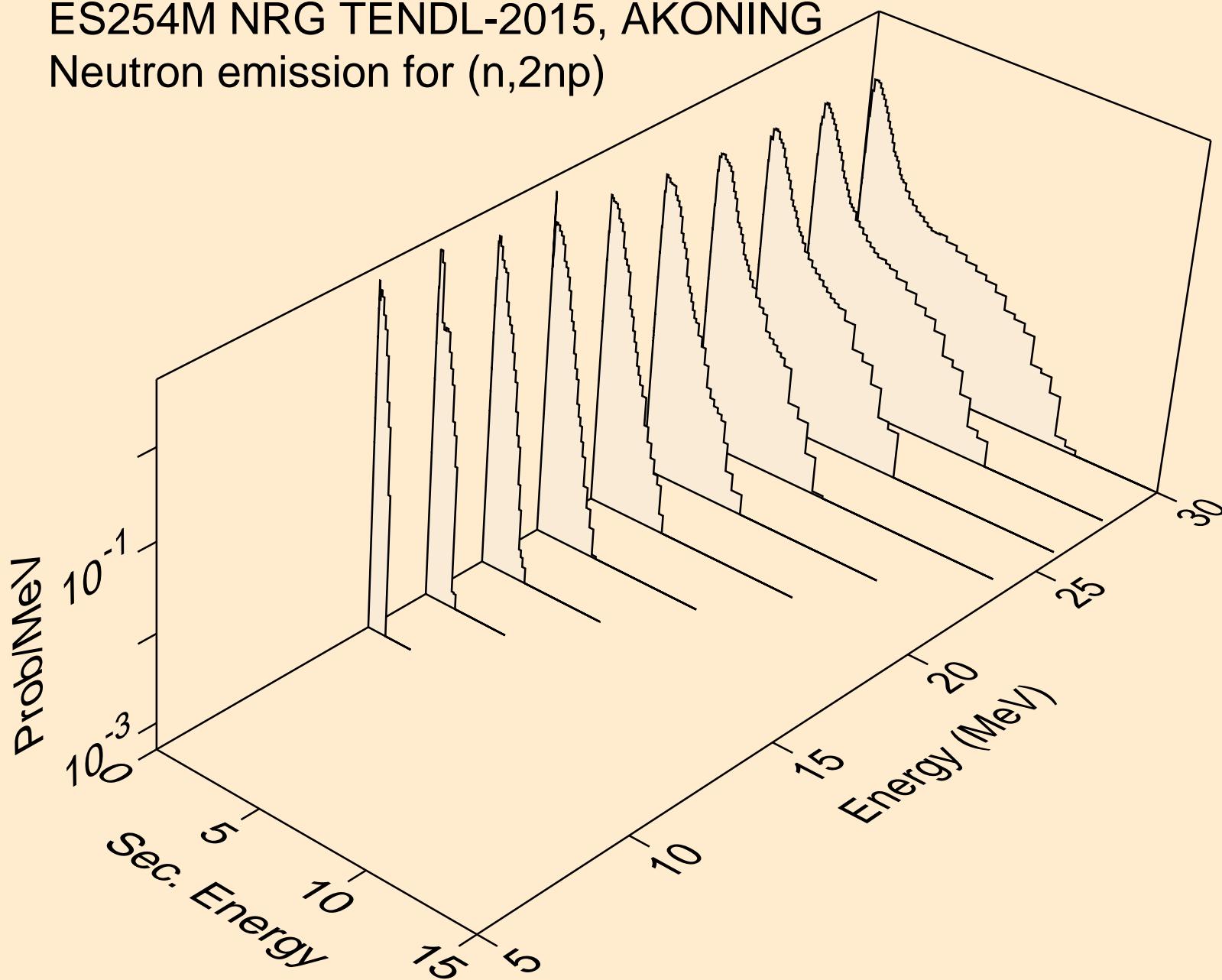
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Neutron emission for $(n,n^*)\text{he3}$



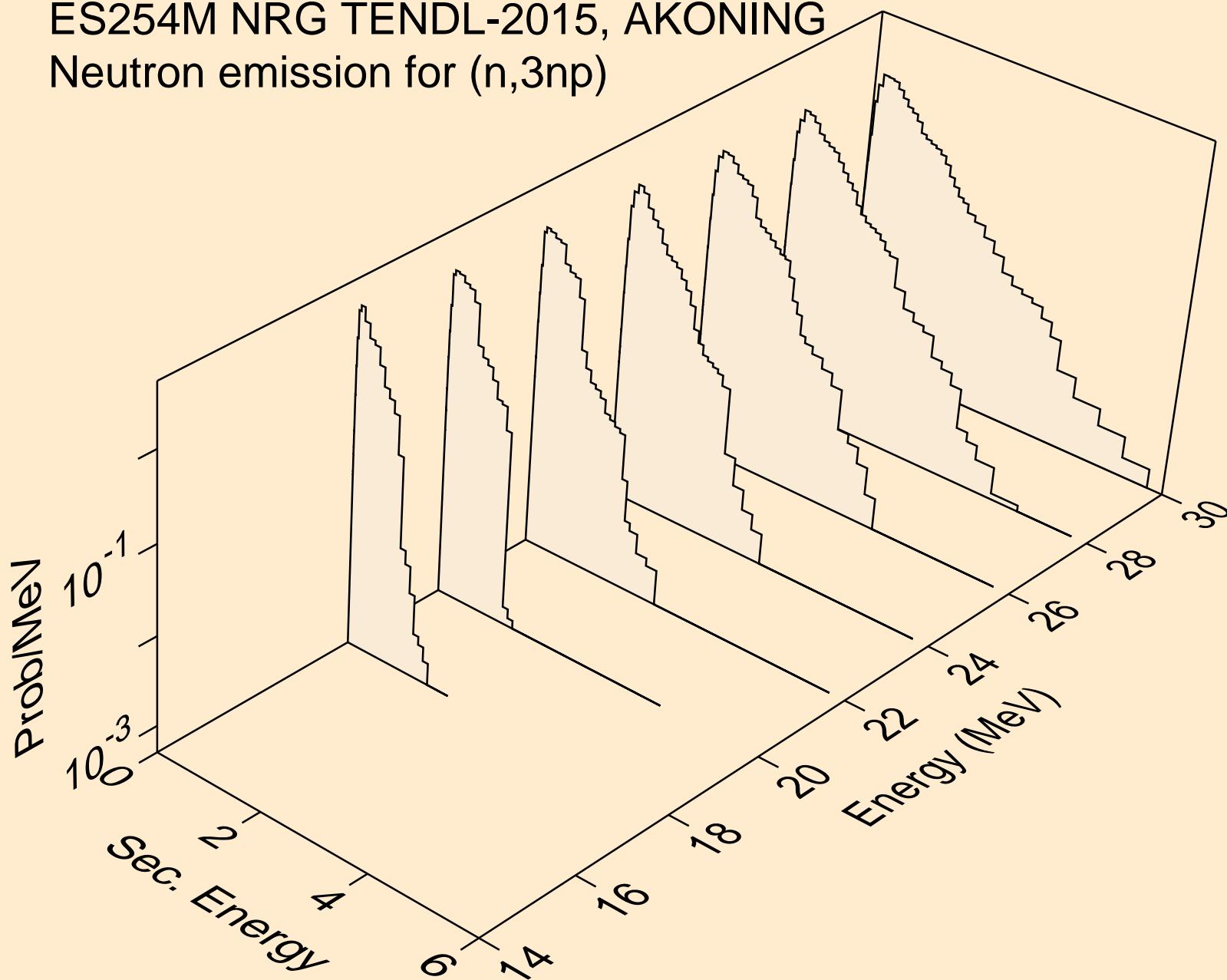
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Neutron emission for (n,4n)



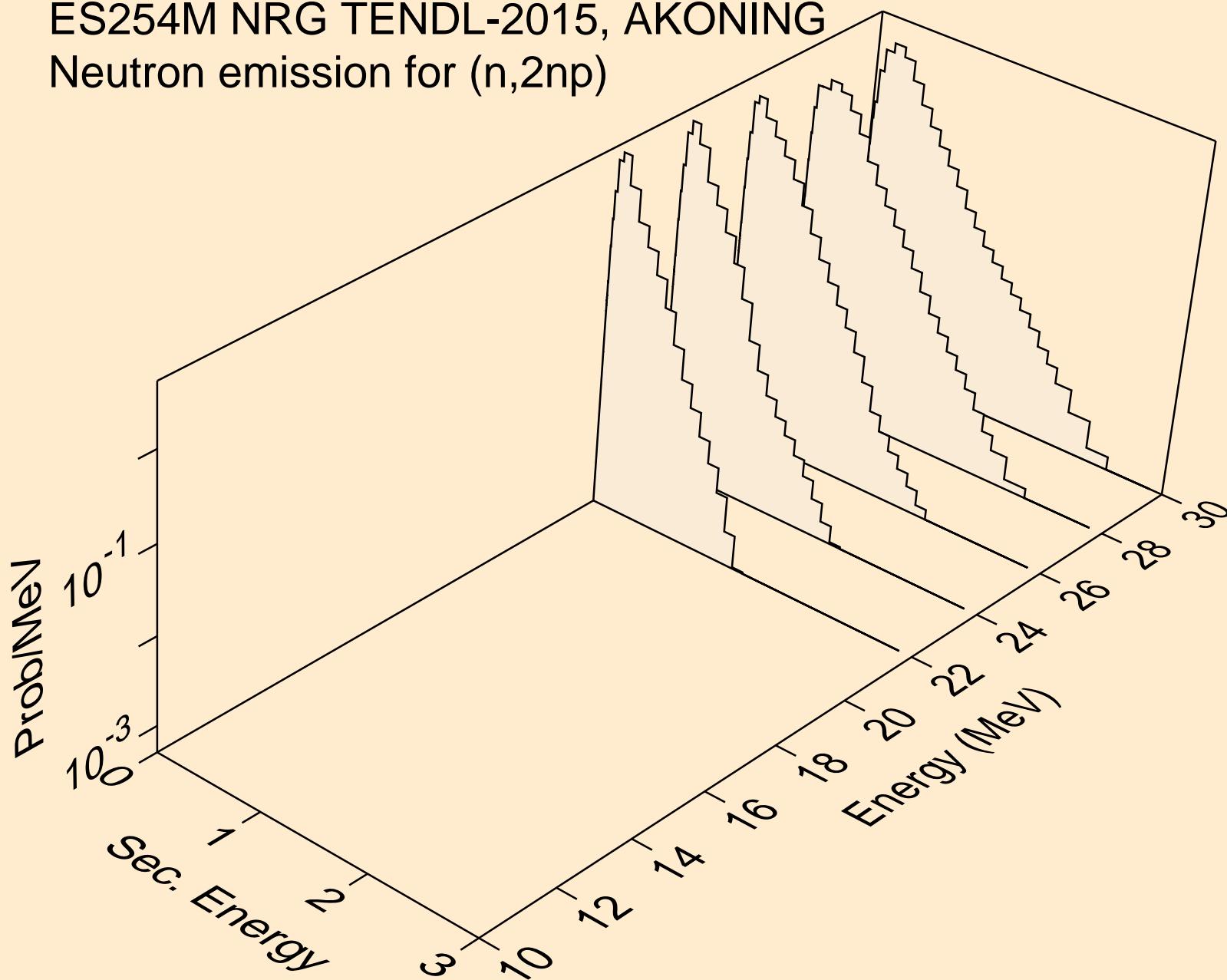
ES254M NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



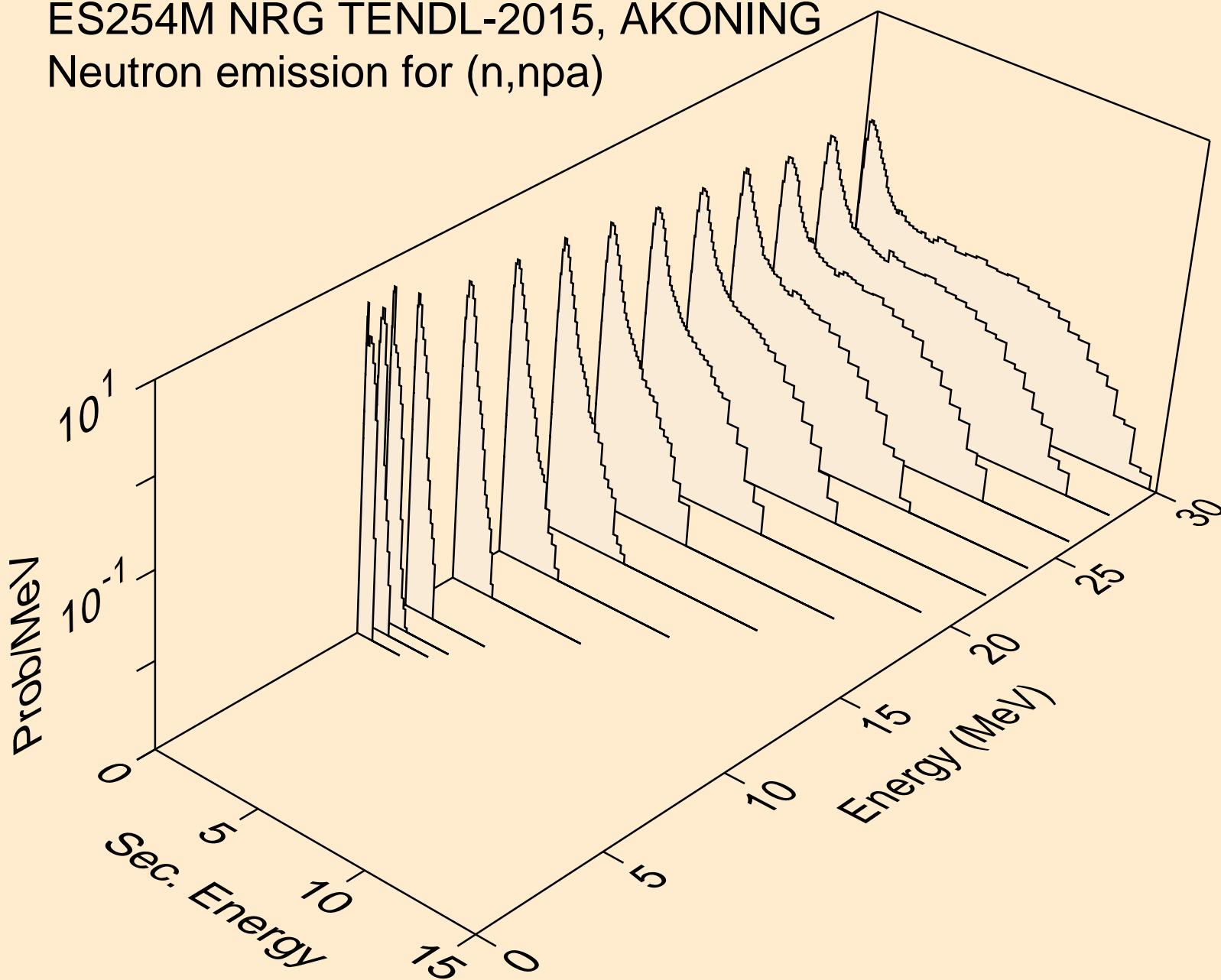
ES254M NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



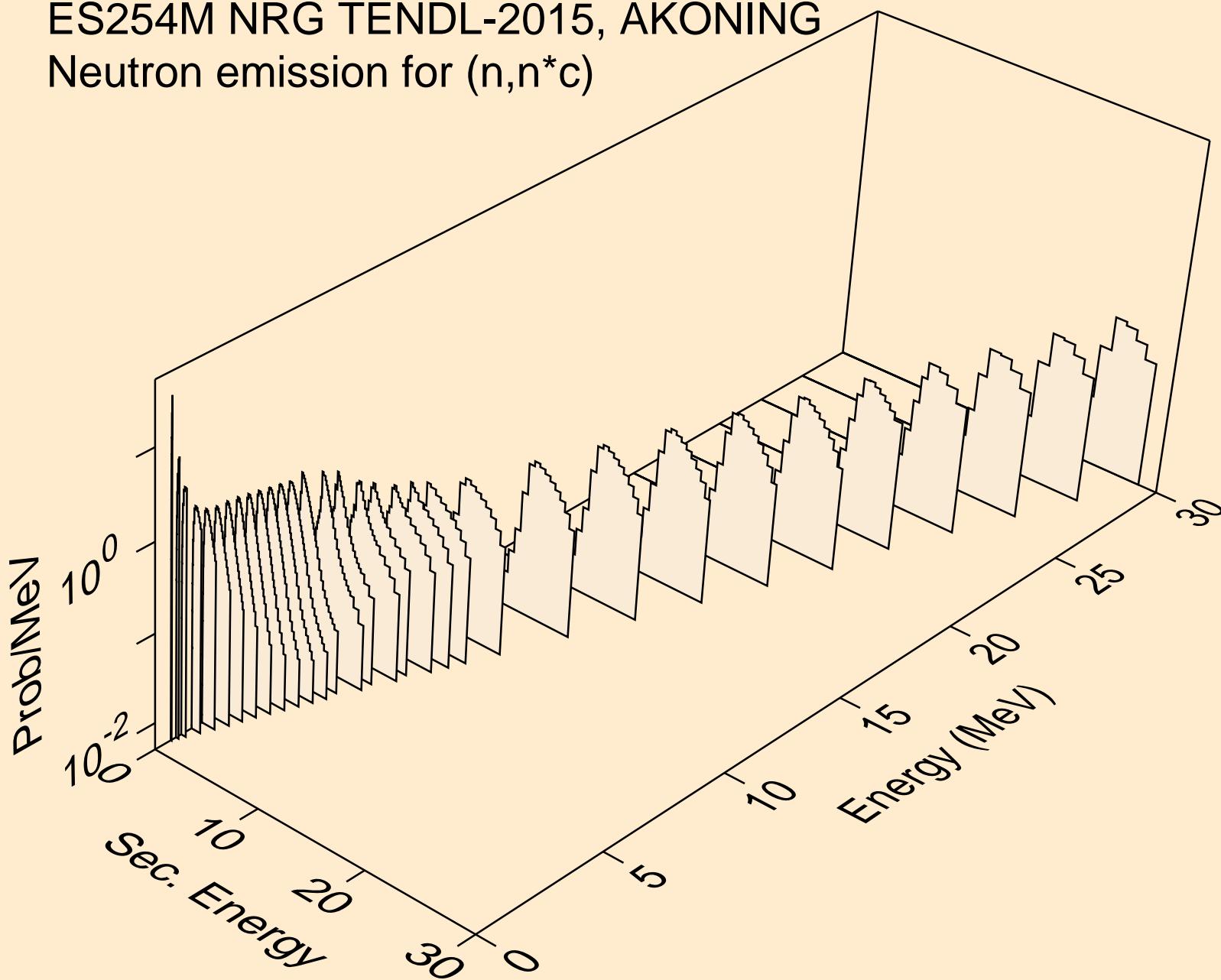
ES254M NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



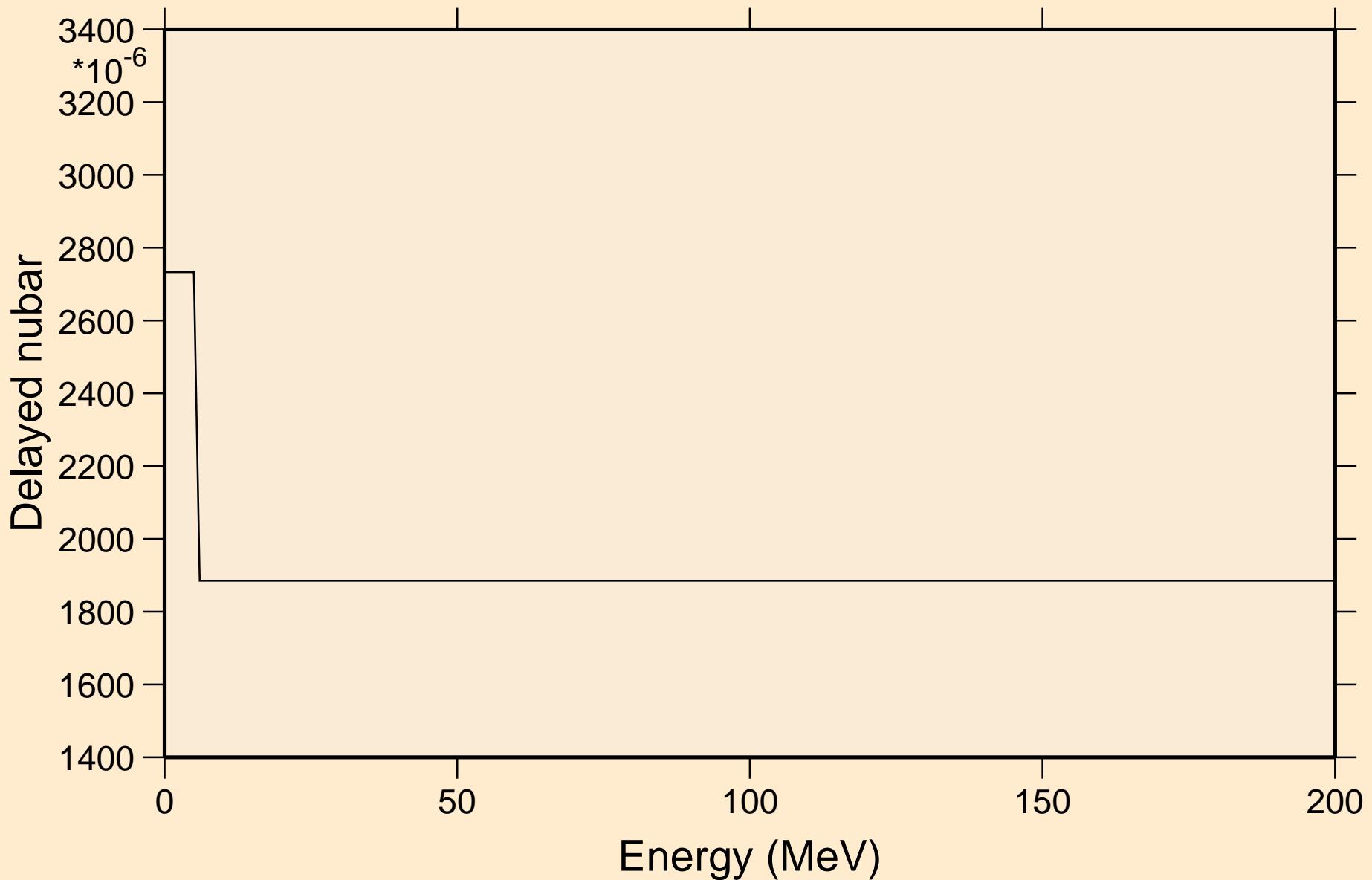
ES254M NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



ES254M NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)

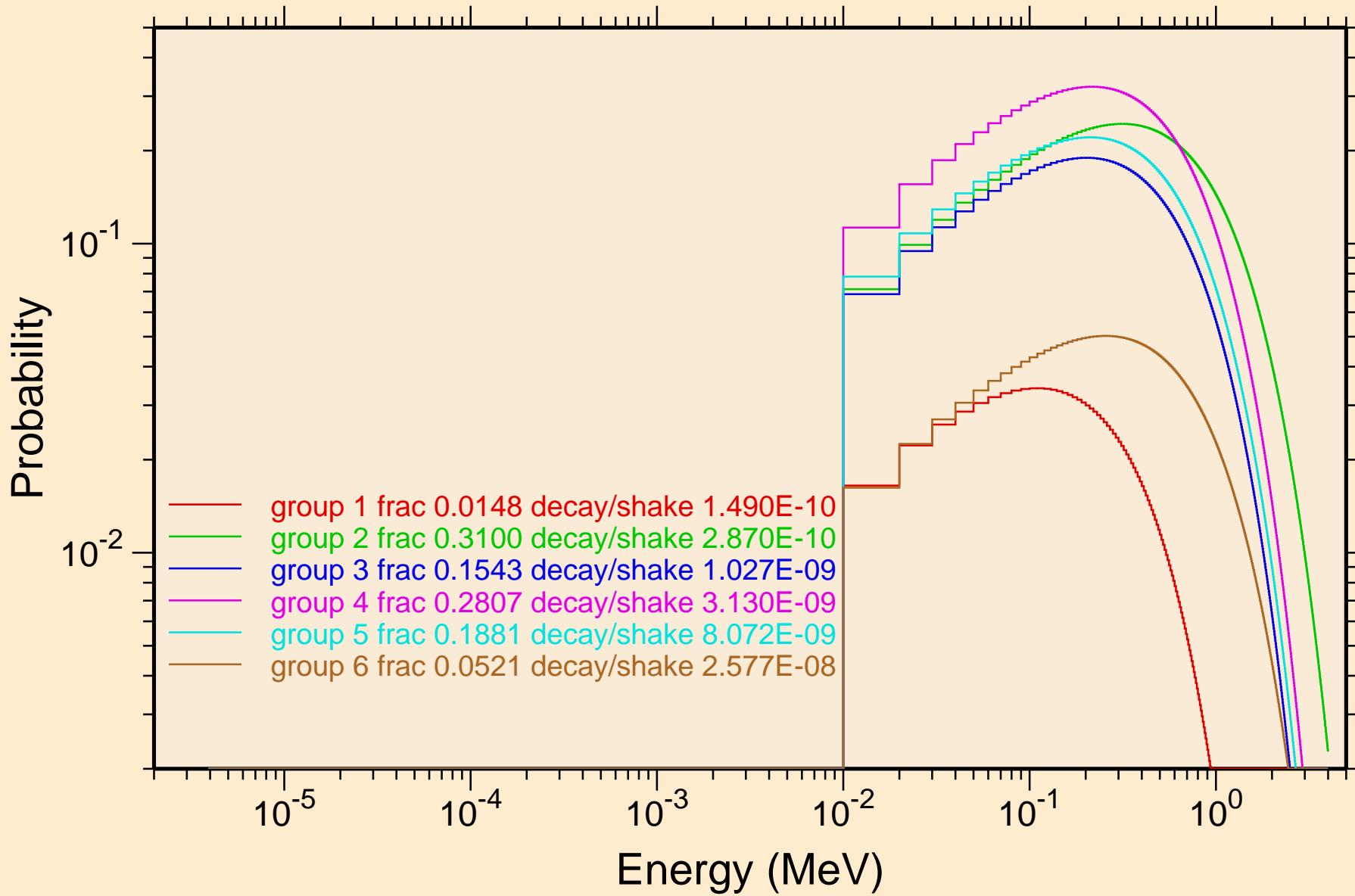


ES254M NRG TENDL-2015, AKONING
Delayed nubar

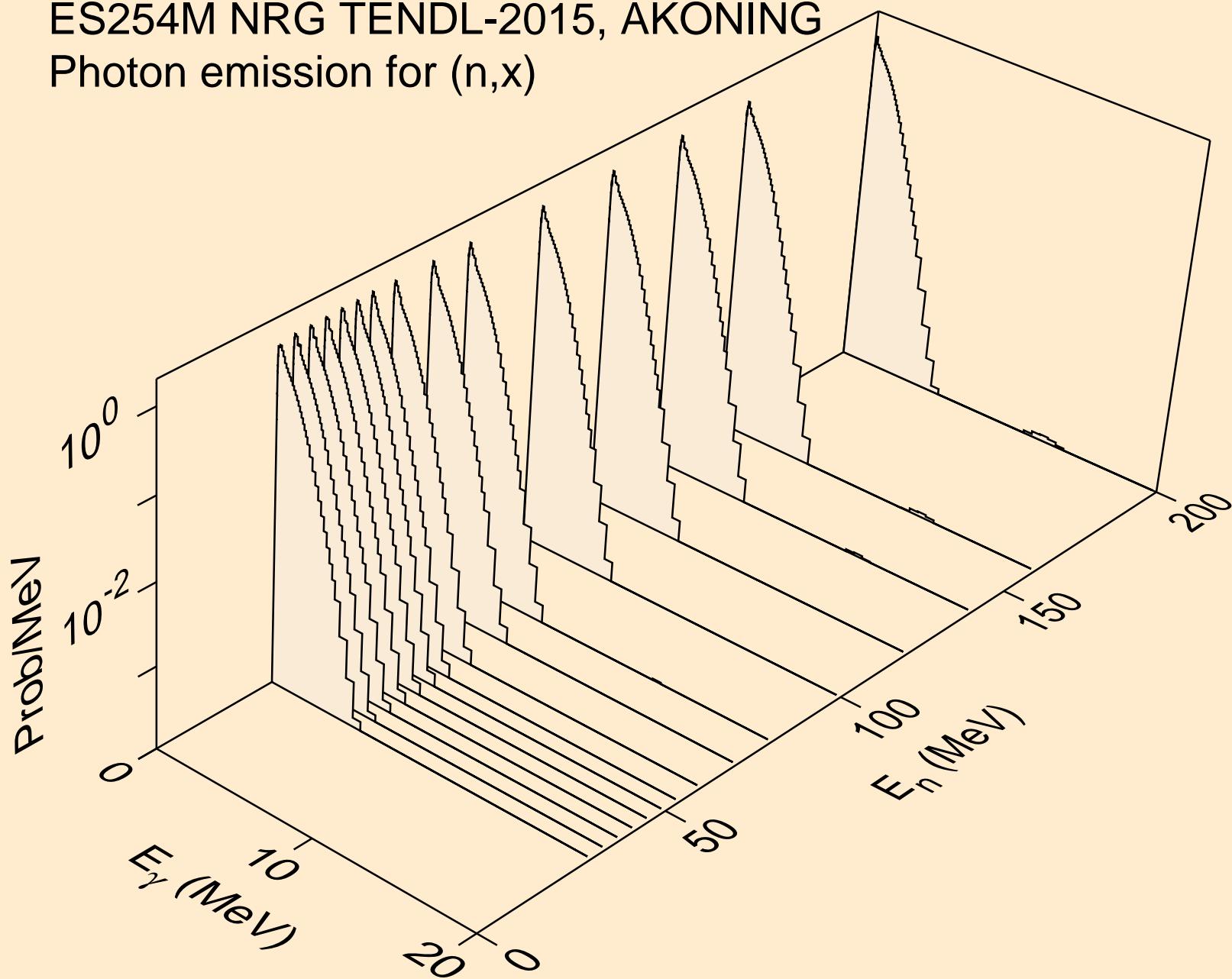


ES254M NRG TENDL-2015, AKONING

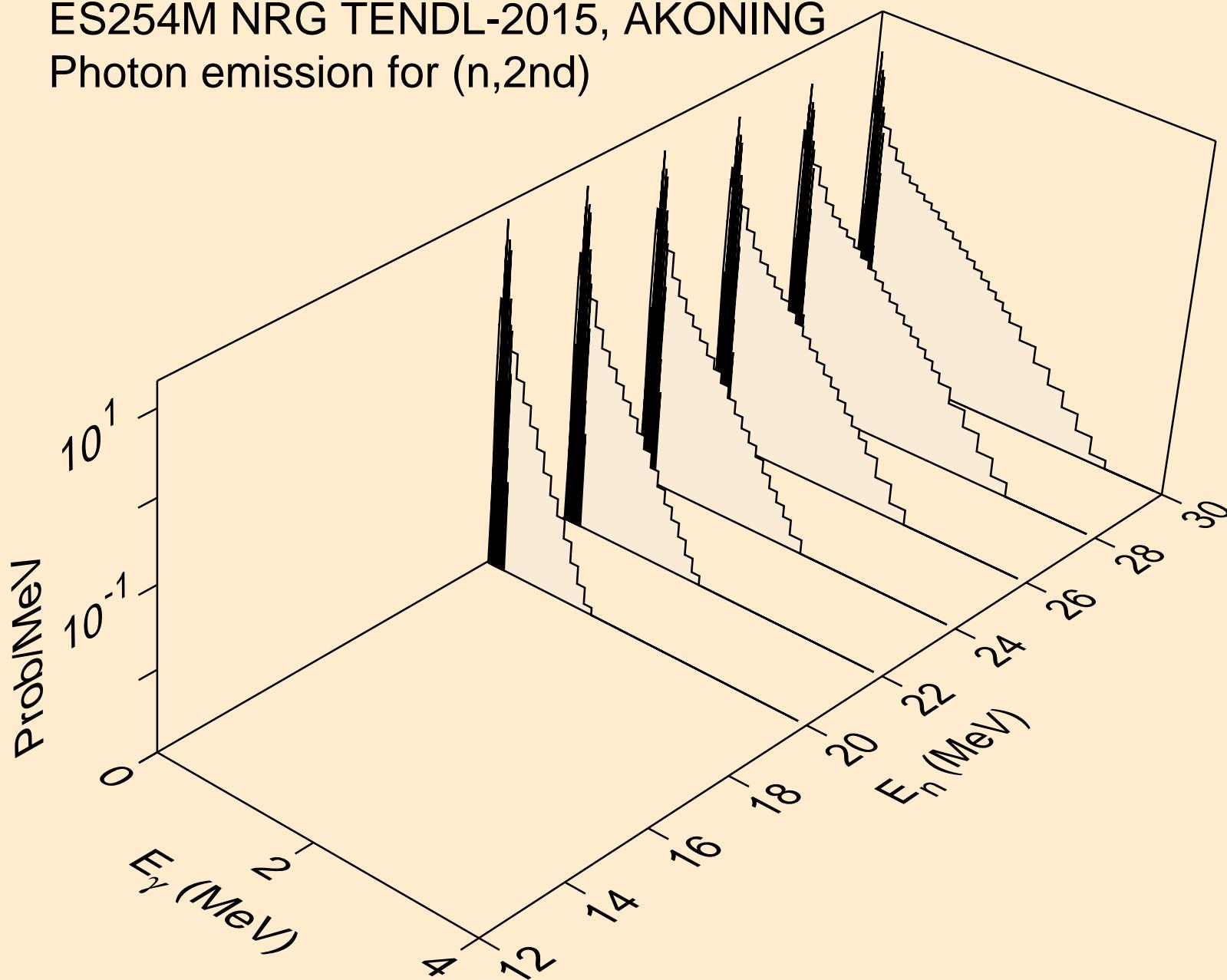
Delayed neutron spectra



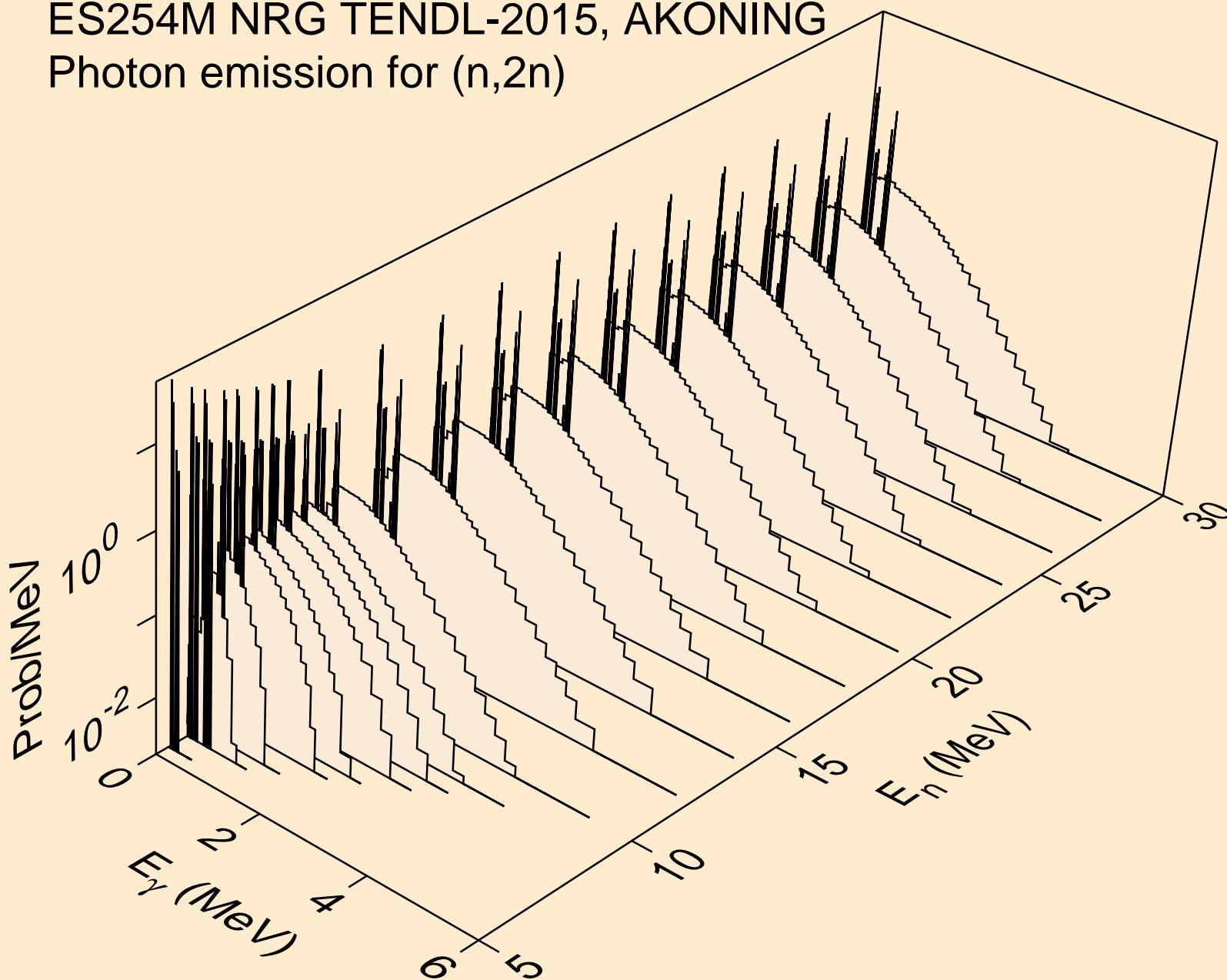
ES254M NRG TENDL-2015, AKONING
Photon emission for (n,x)



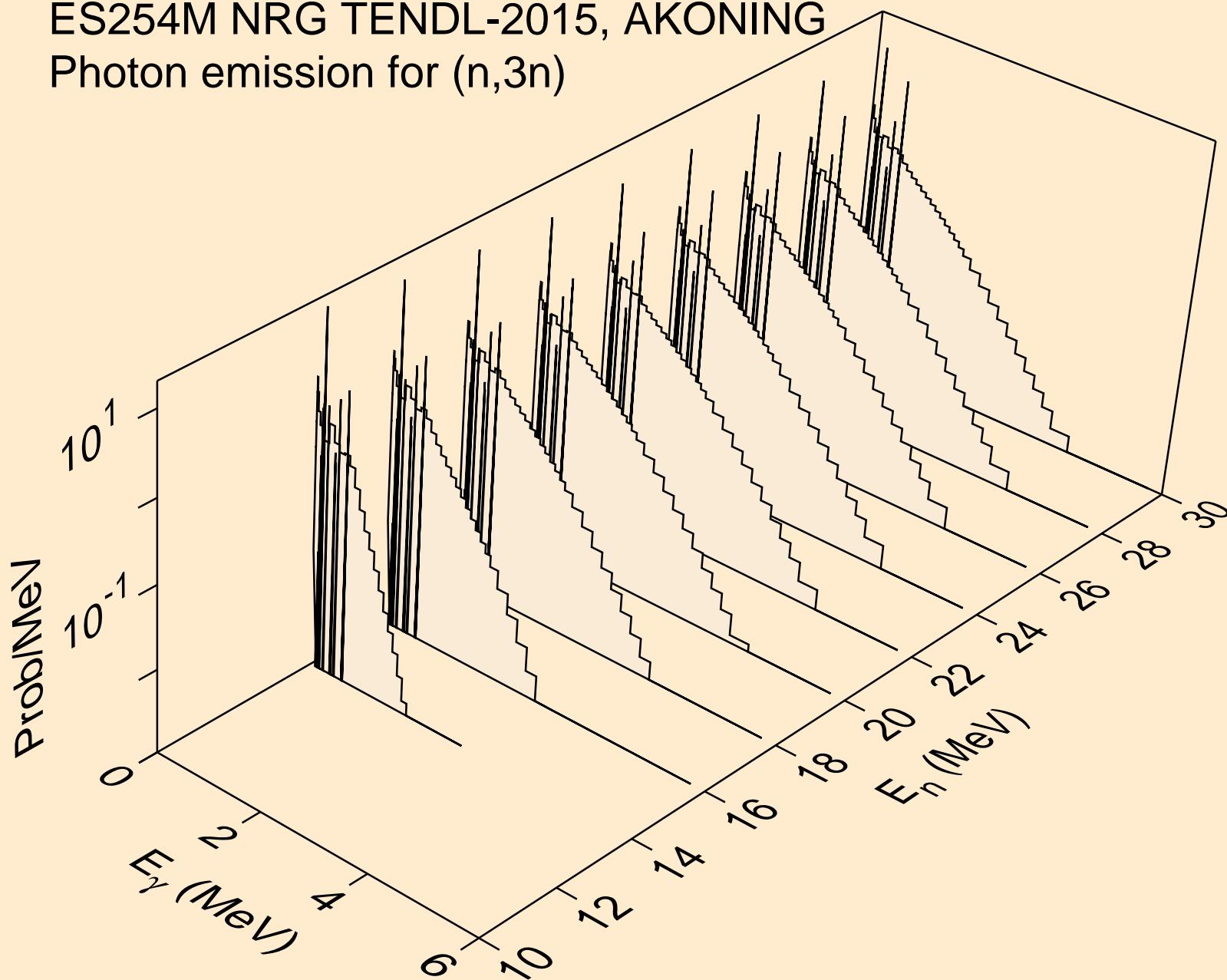
ES254M NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



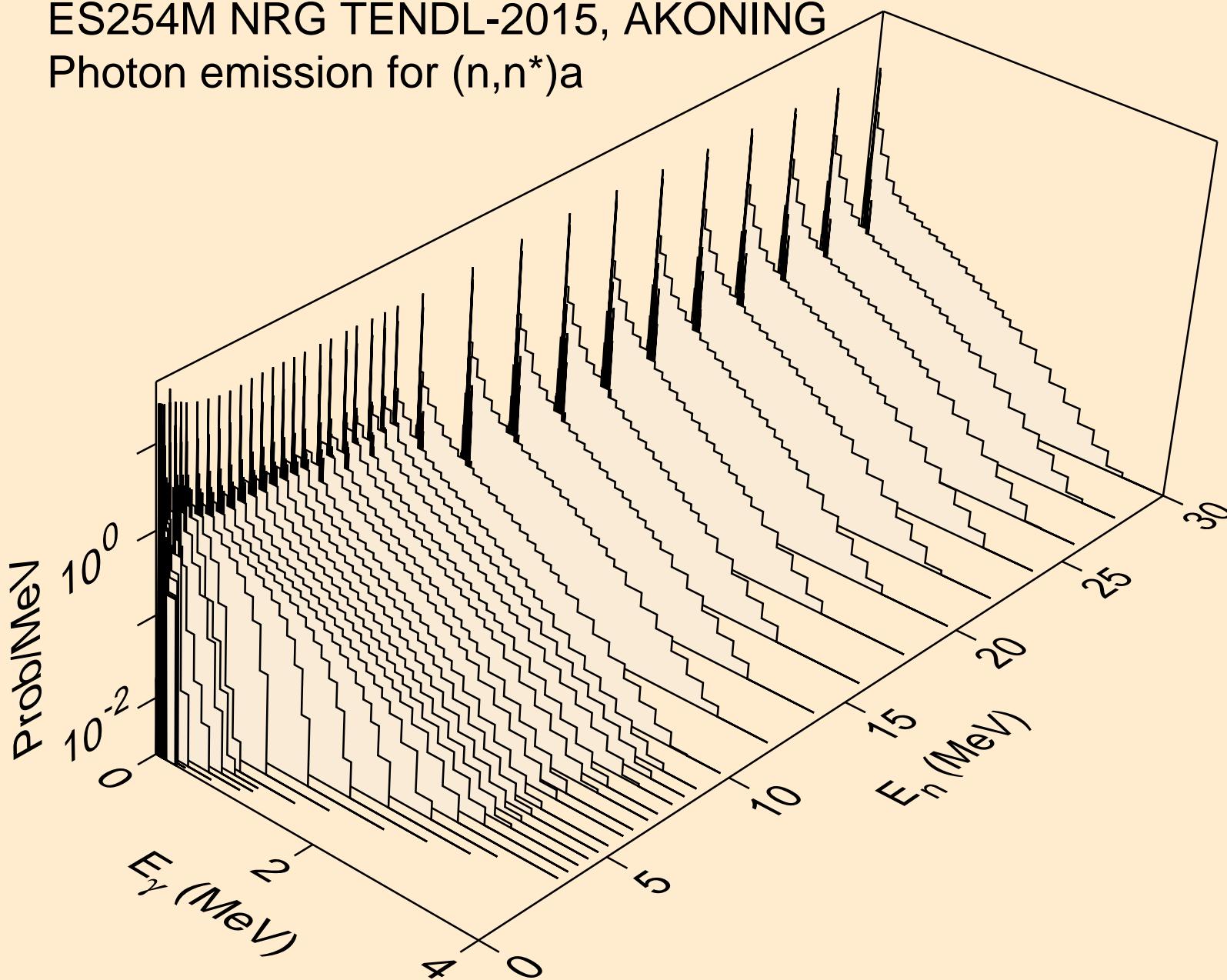
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Photon emission for (n,2n)



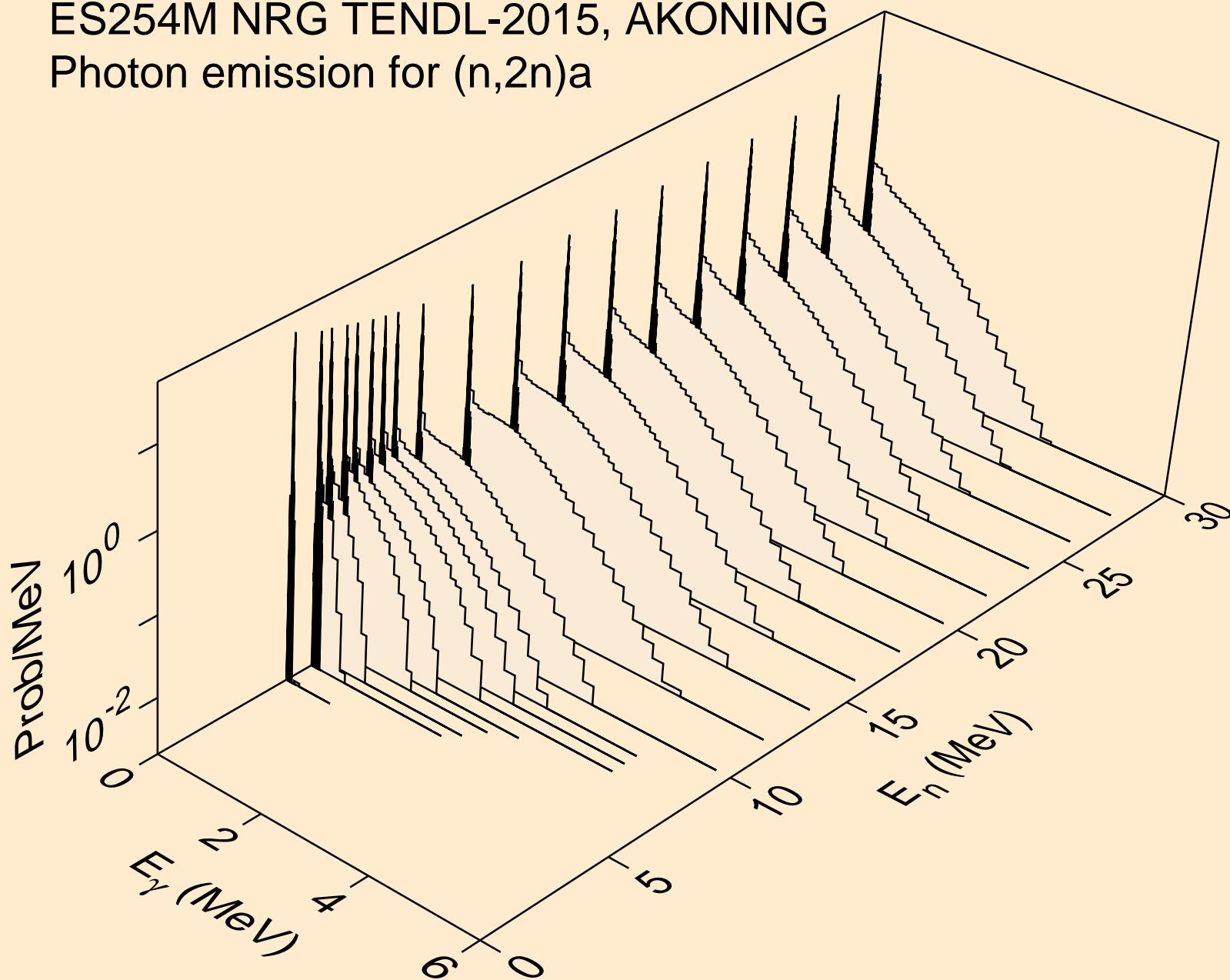
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Photon emission for (n,3n)



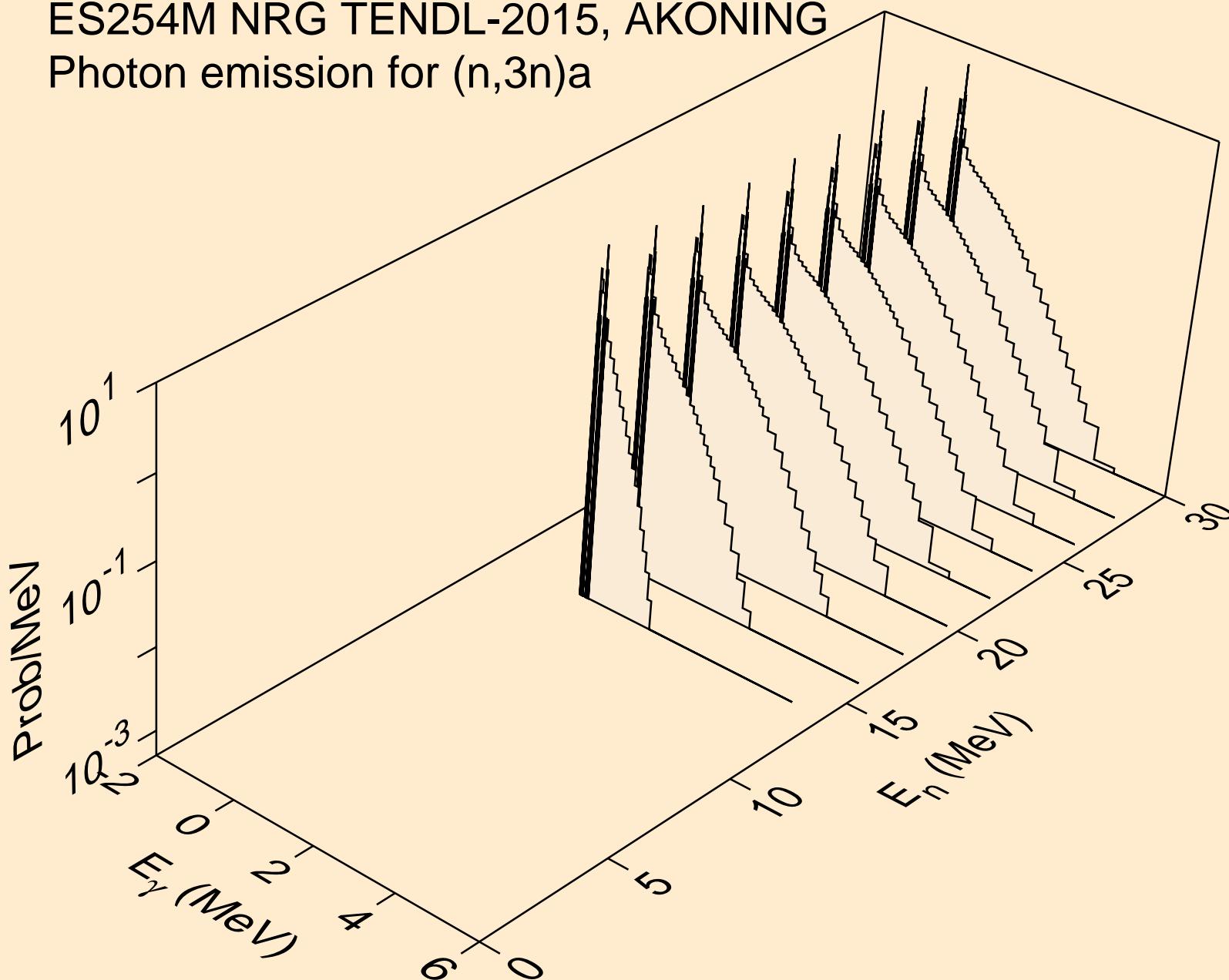
ES254M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



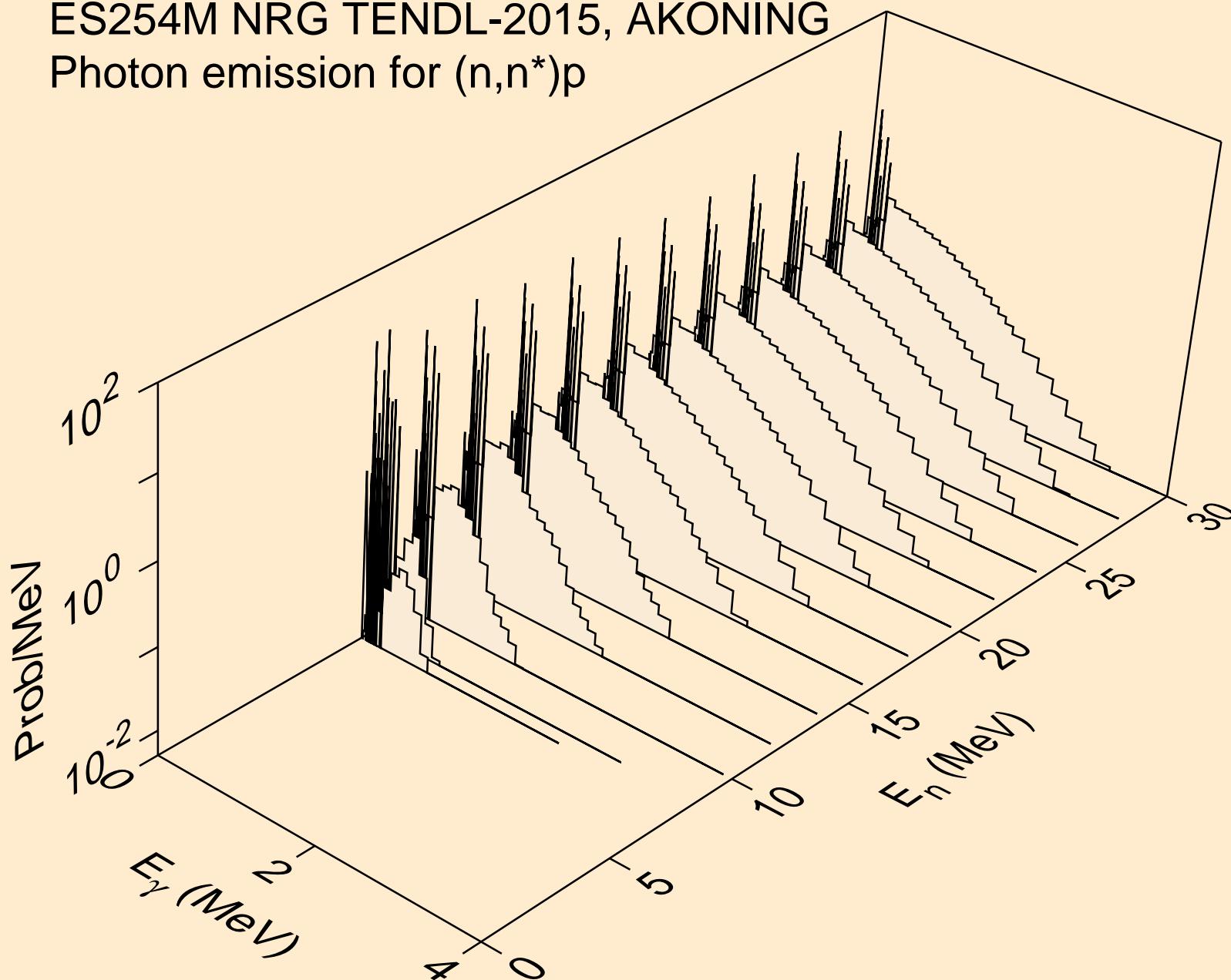
ES254M NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



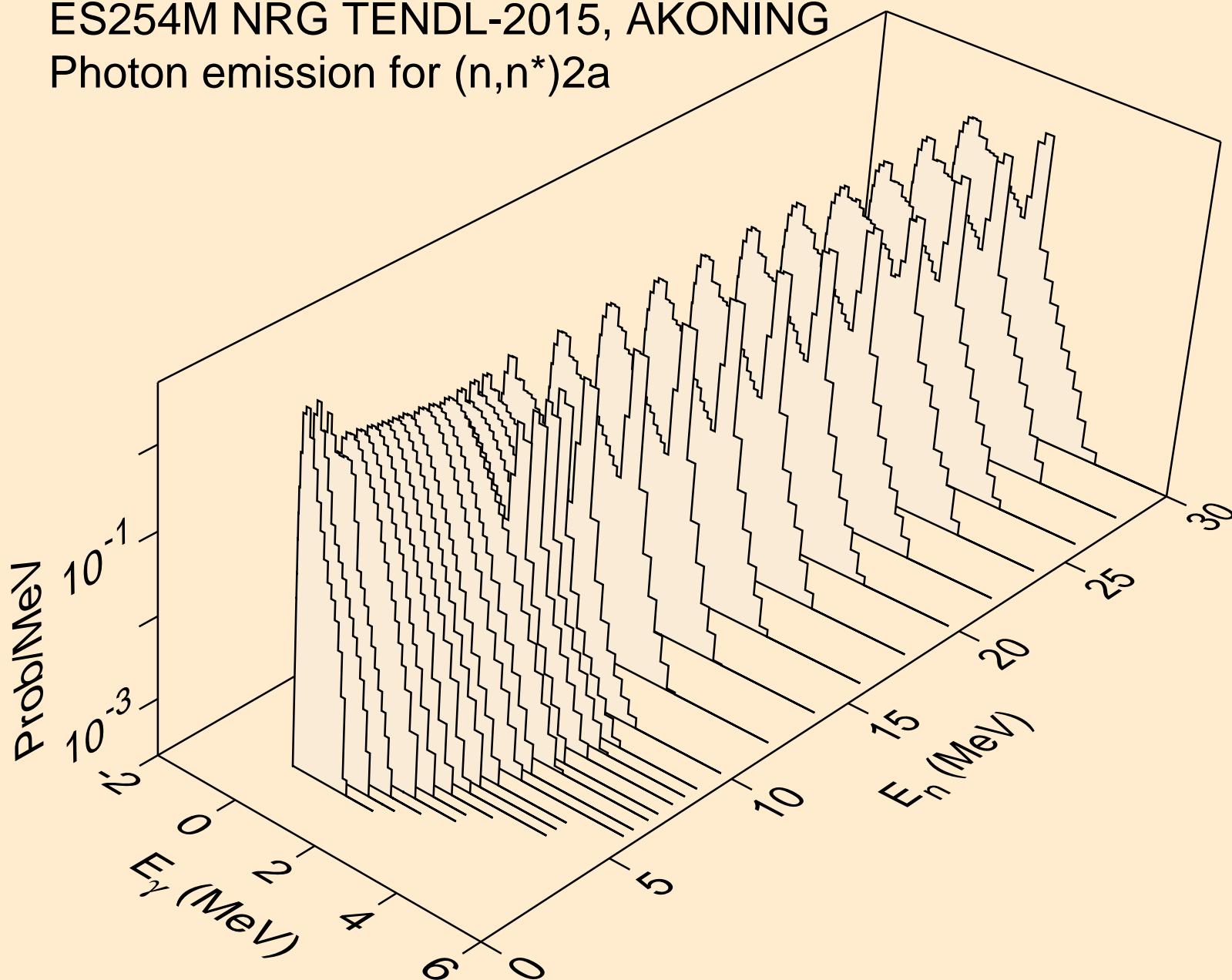
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Photon emission for (n,3n)a



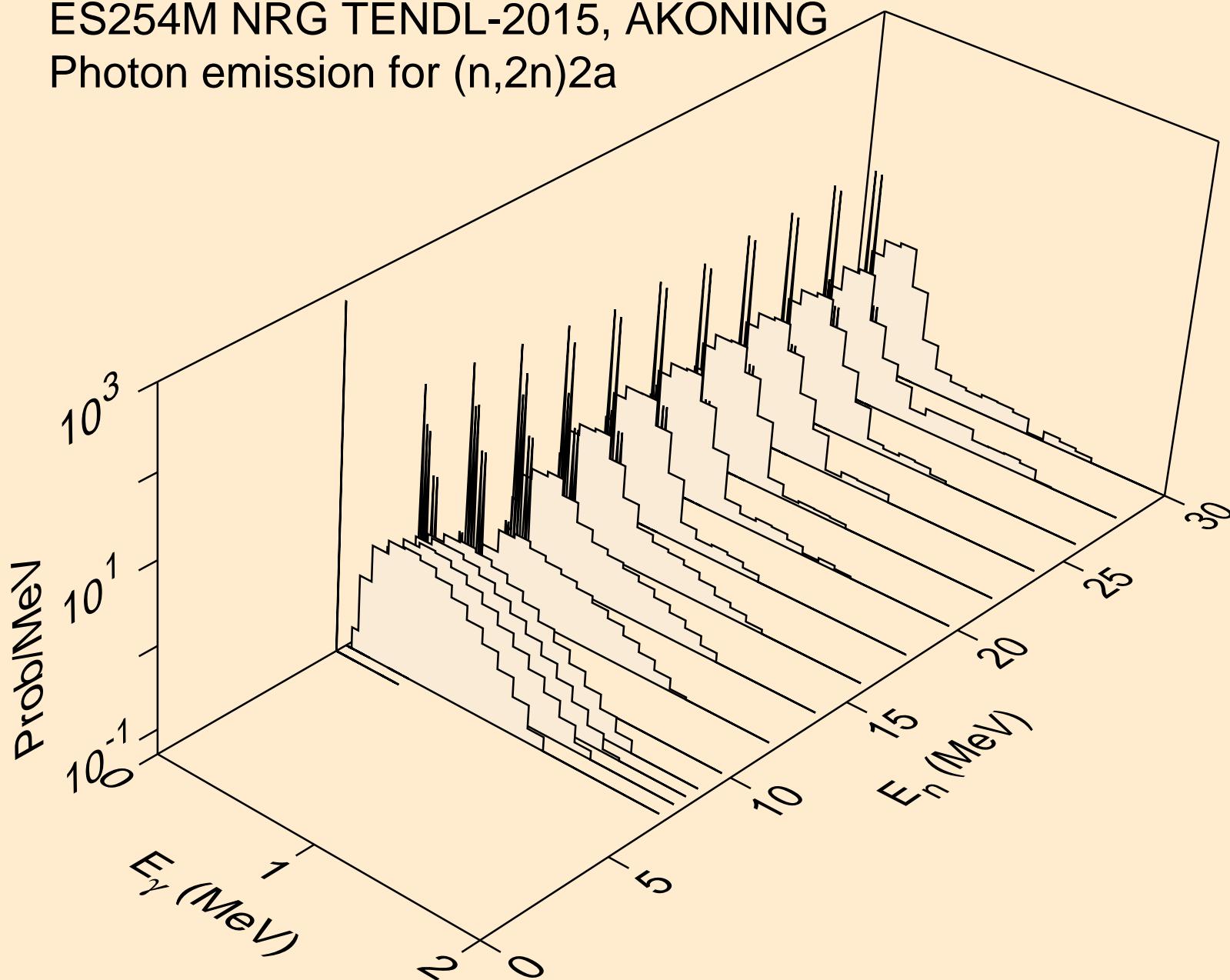
ES254M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



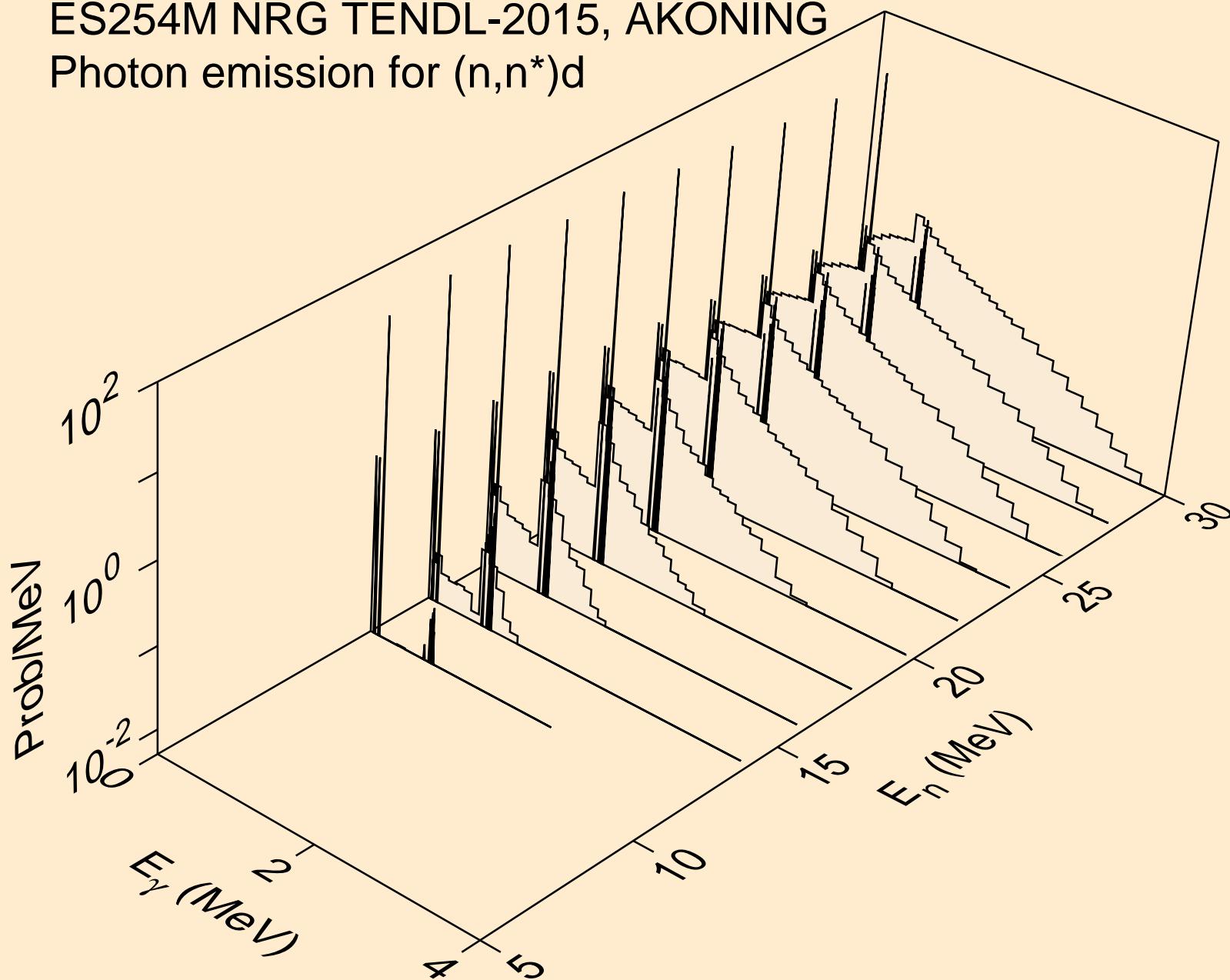
ES254M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



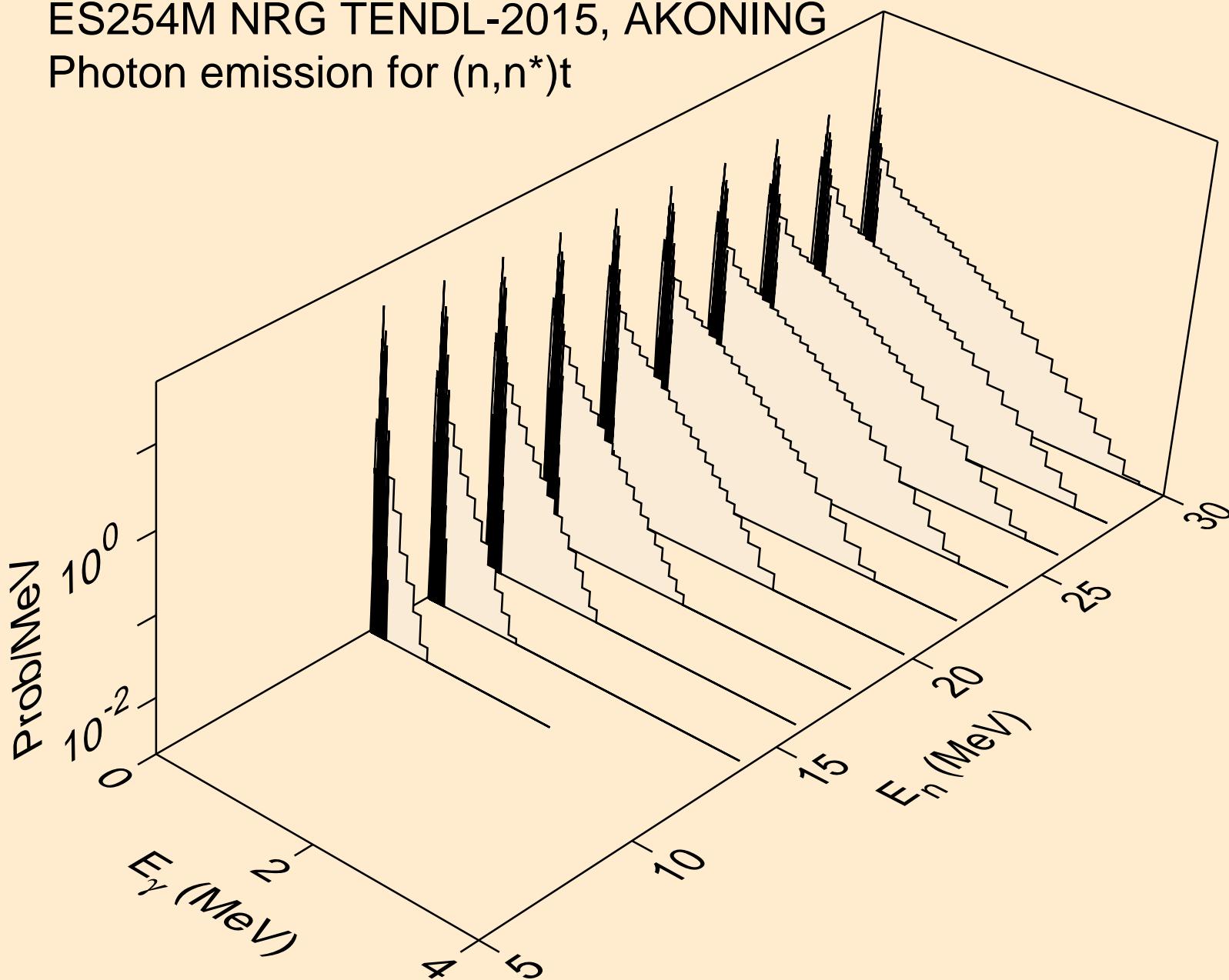
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Photon emission for $(n,2n)2a$



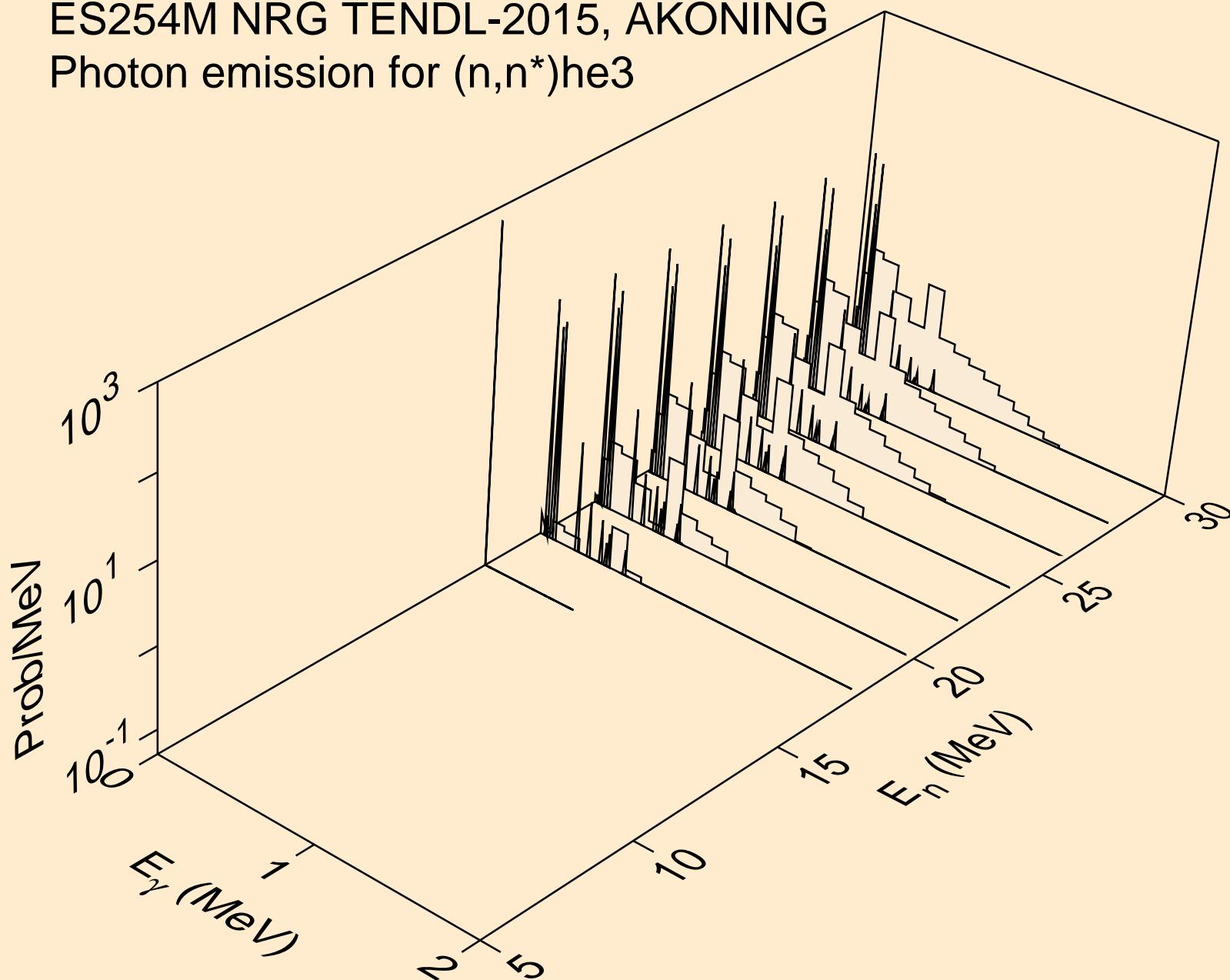
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Photon emission for $(n,n^*)d$



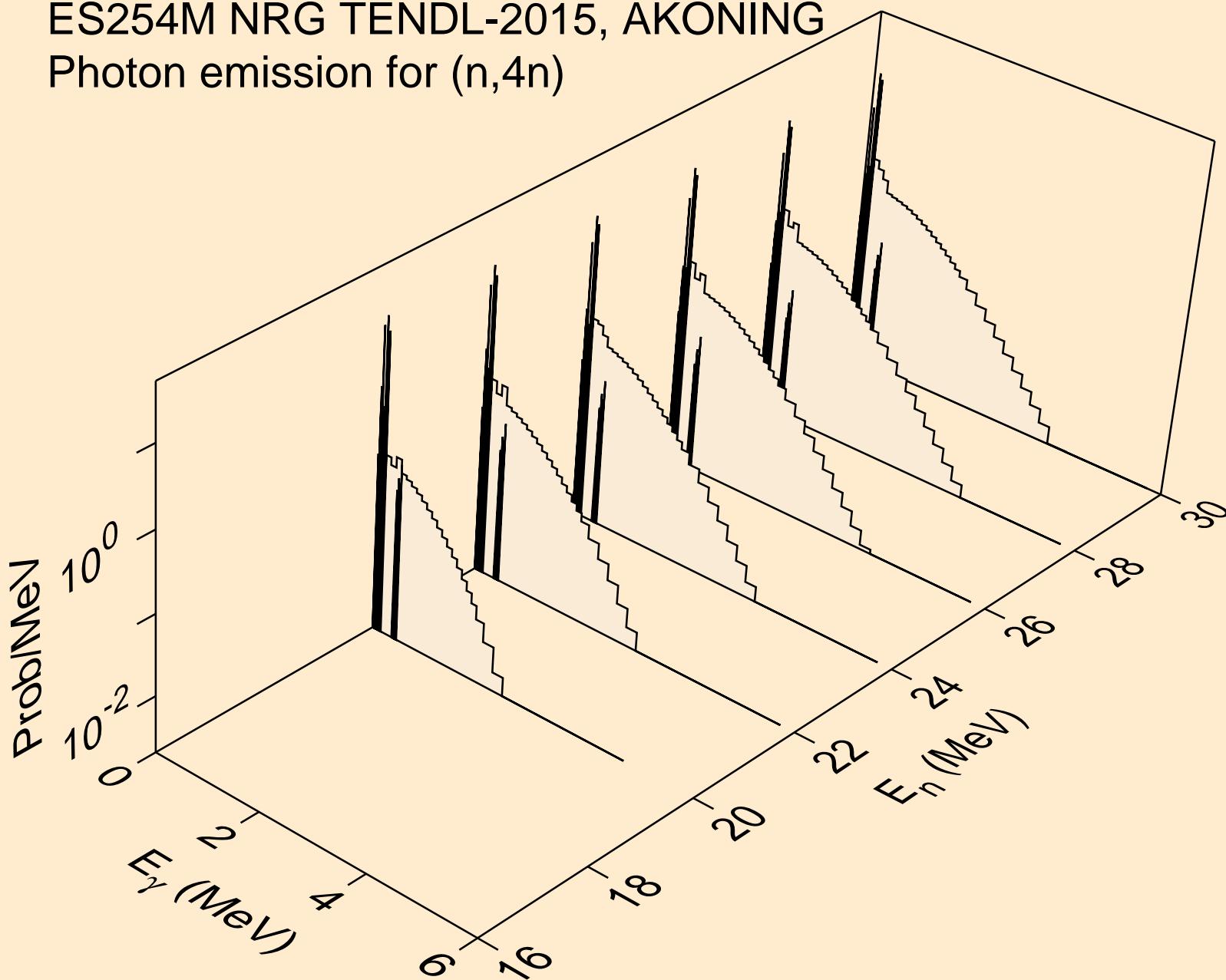
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Photon emission for $(n,n^*)t$



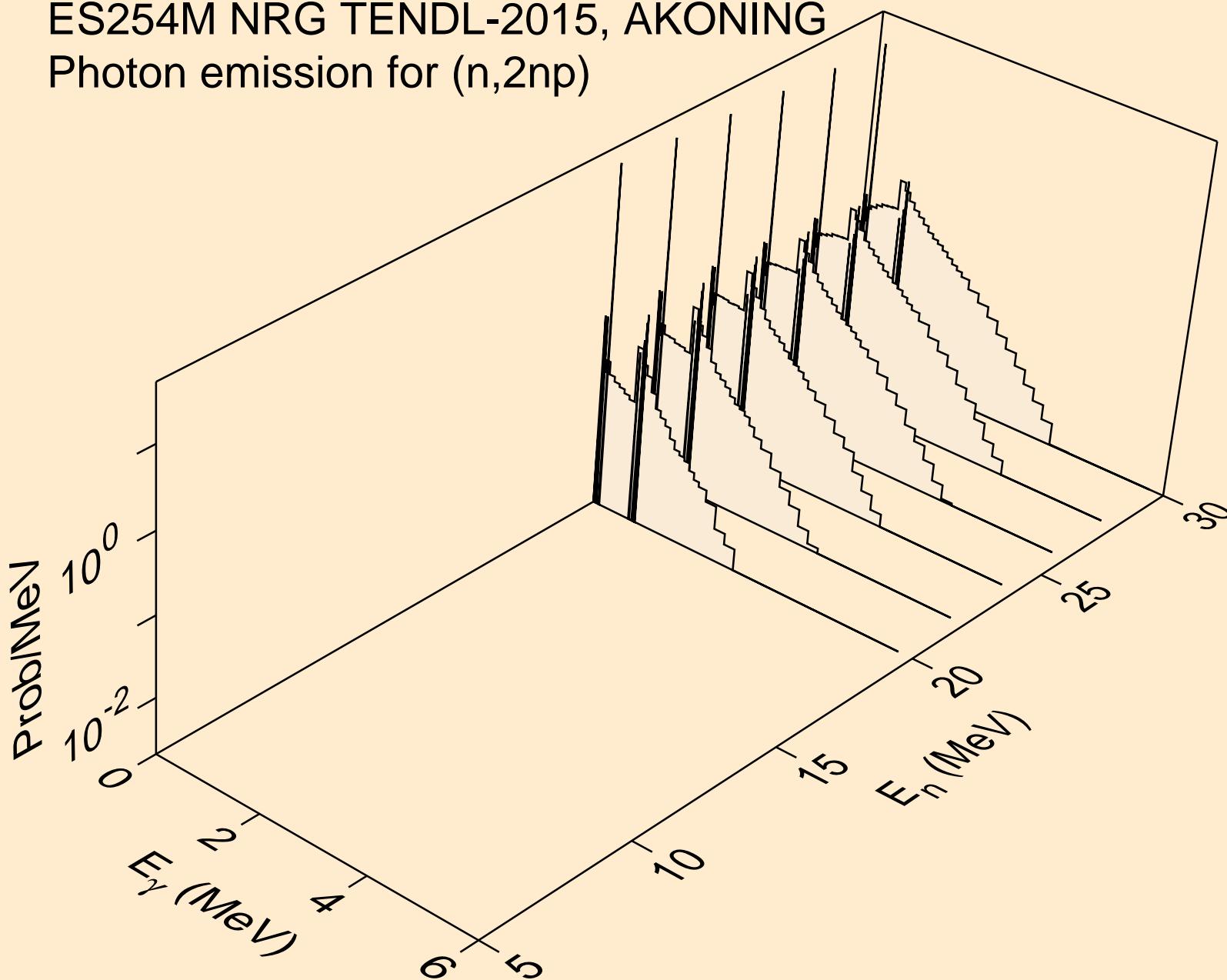
ES254M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



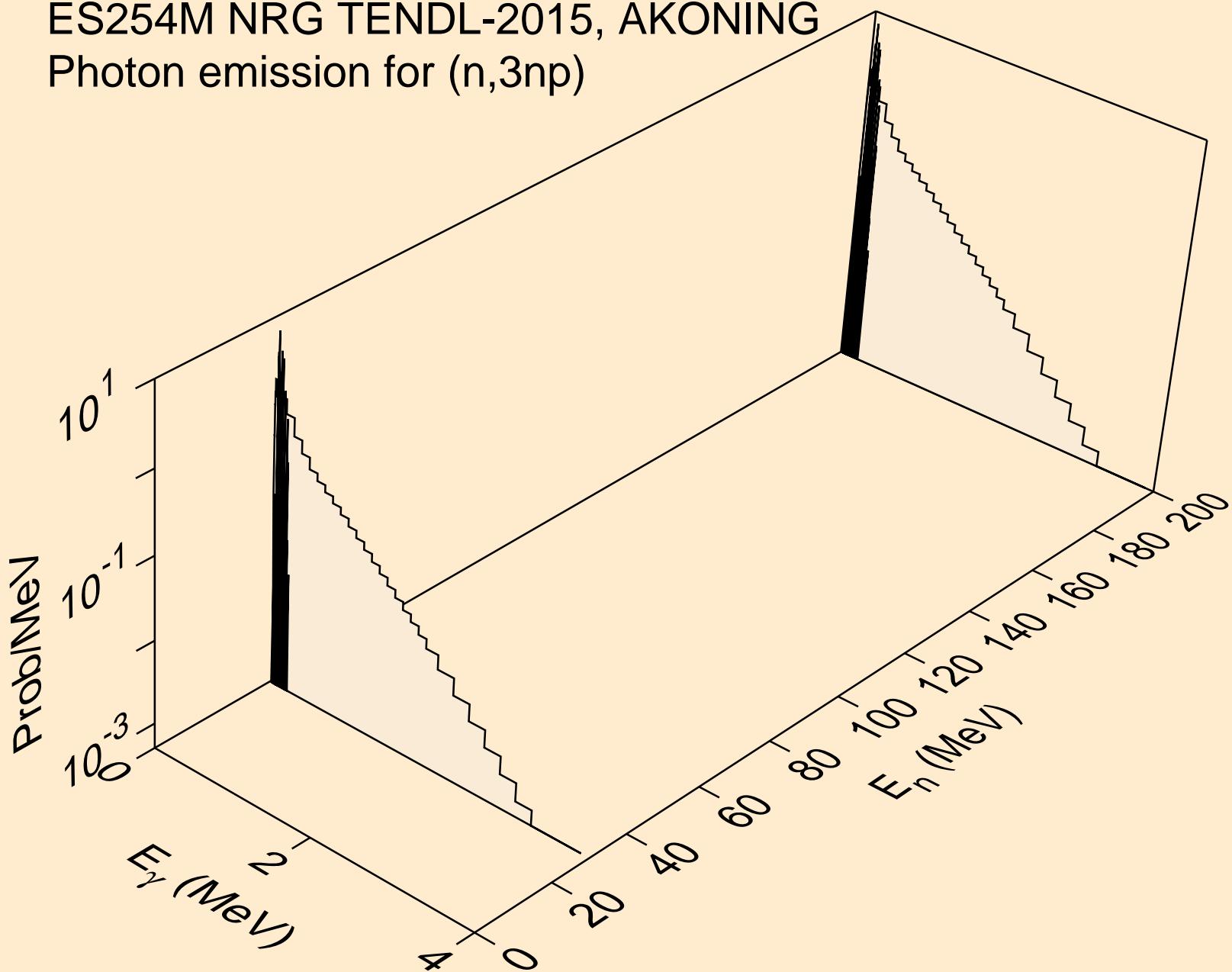
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Photon emission for (n,4n)



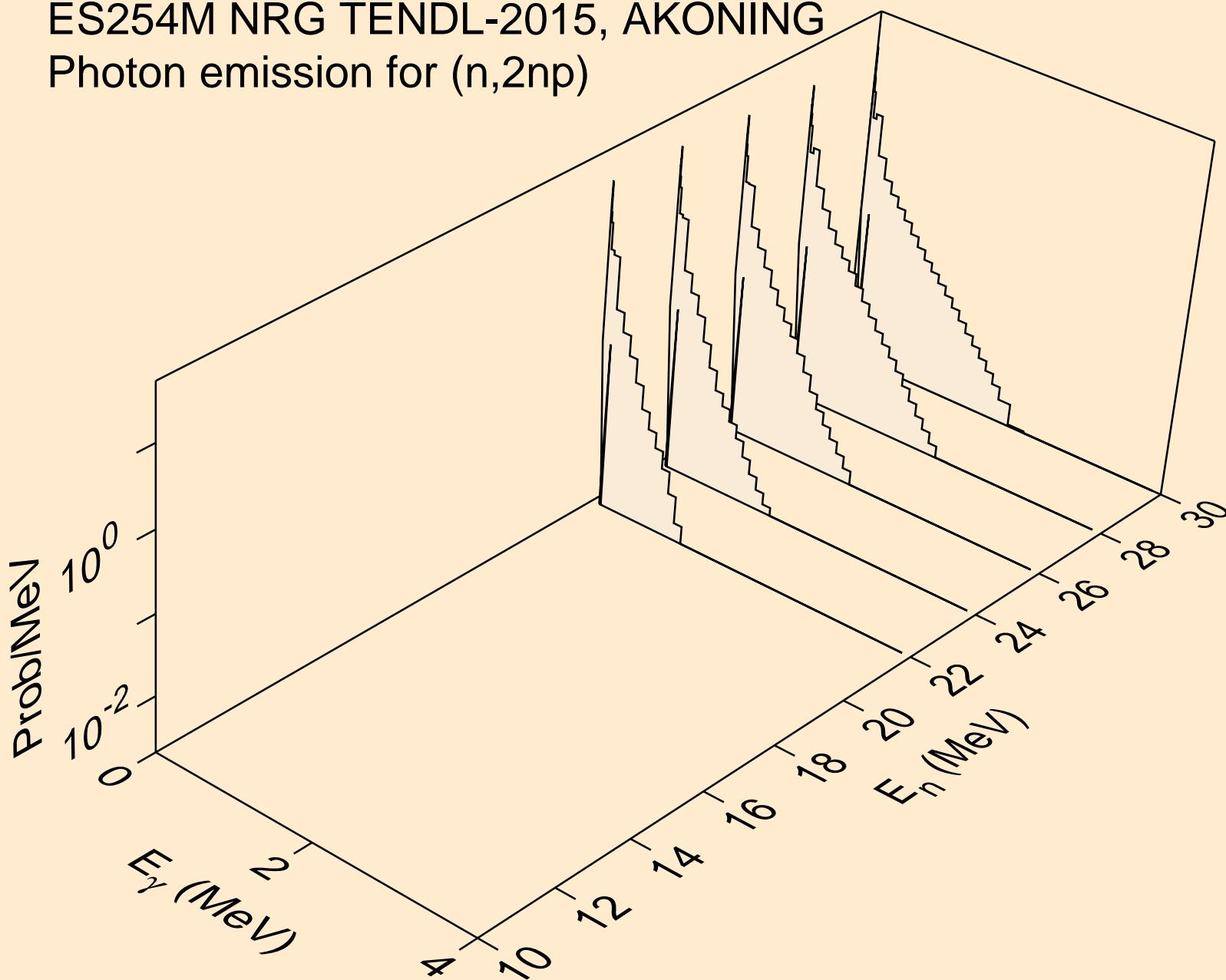
ES254M NRG TENDL-2015, AKONING
Photon emission for (n,2np)



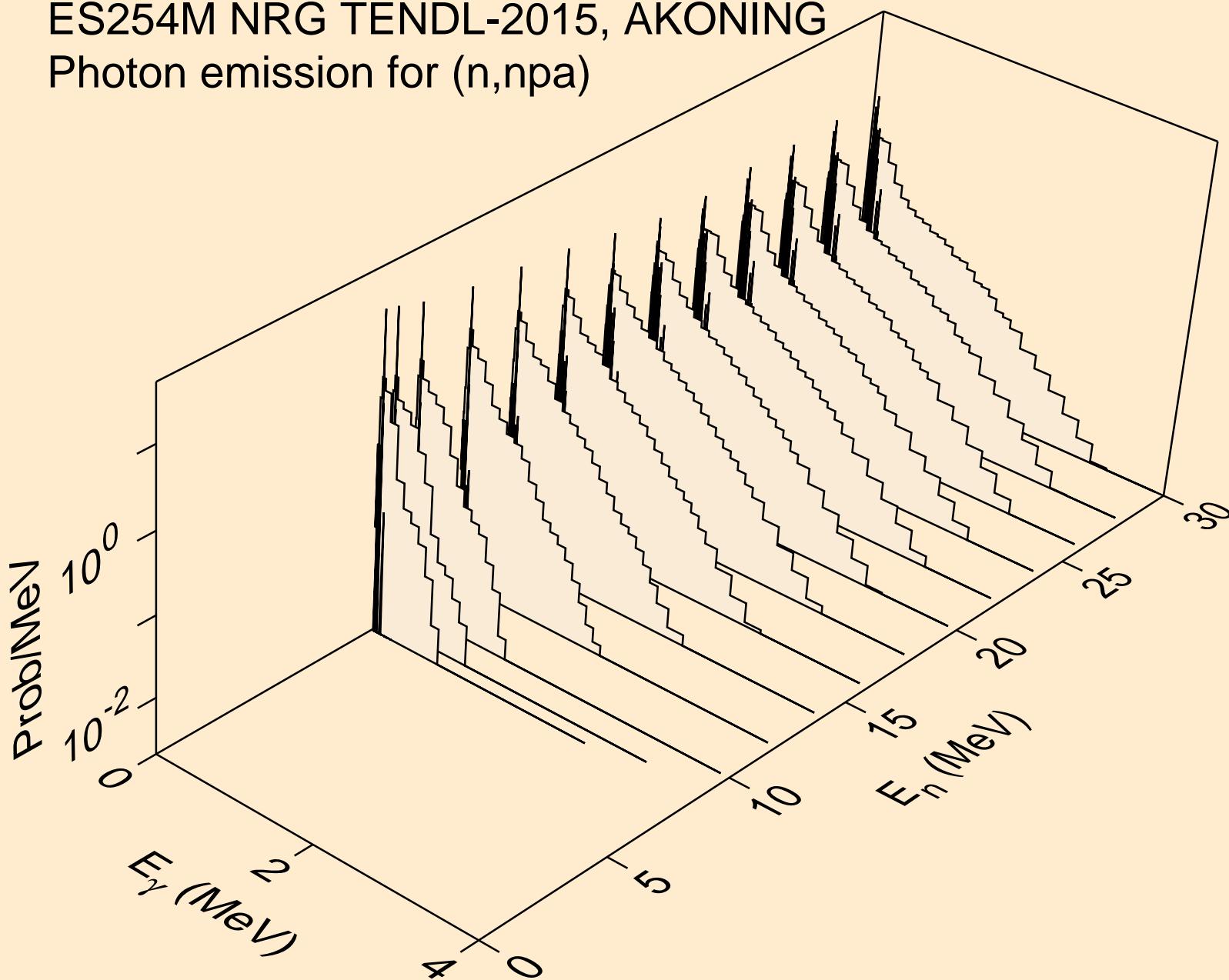
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Photon emission for (n,3np)



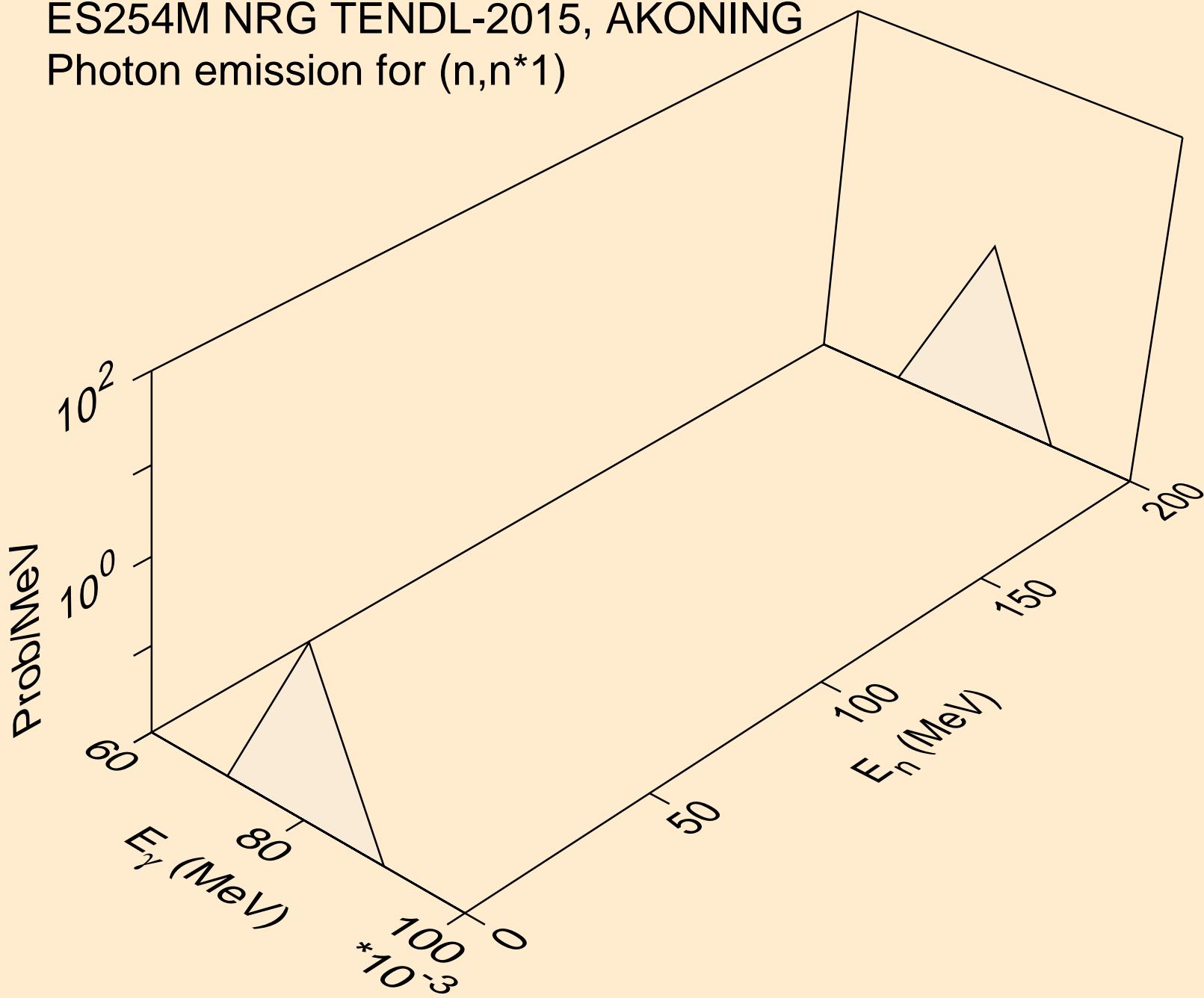
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Photon emission for (n,2np)



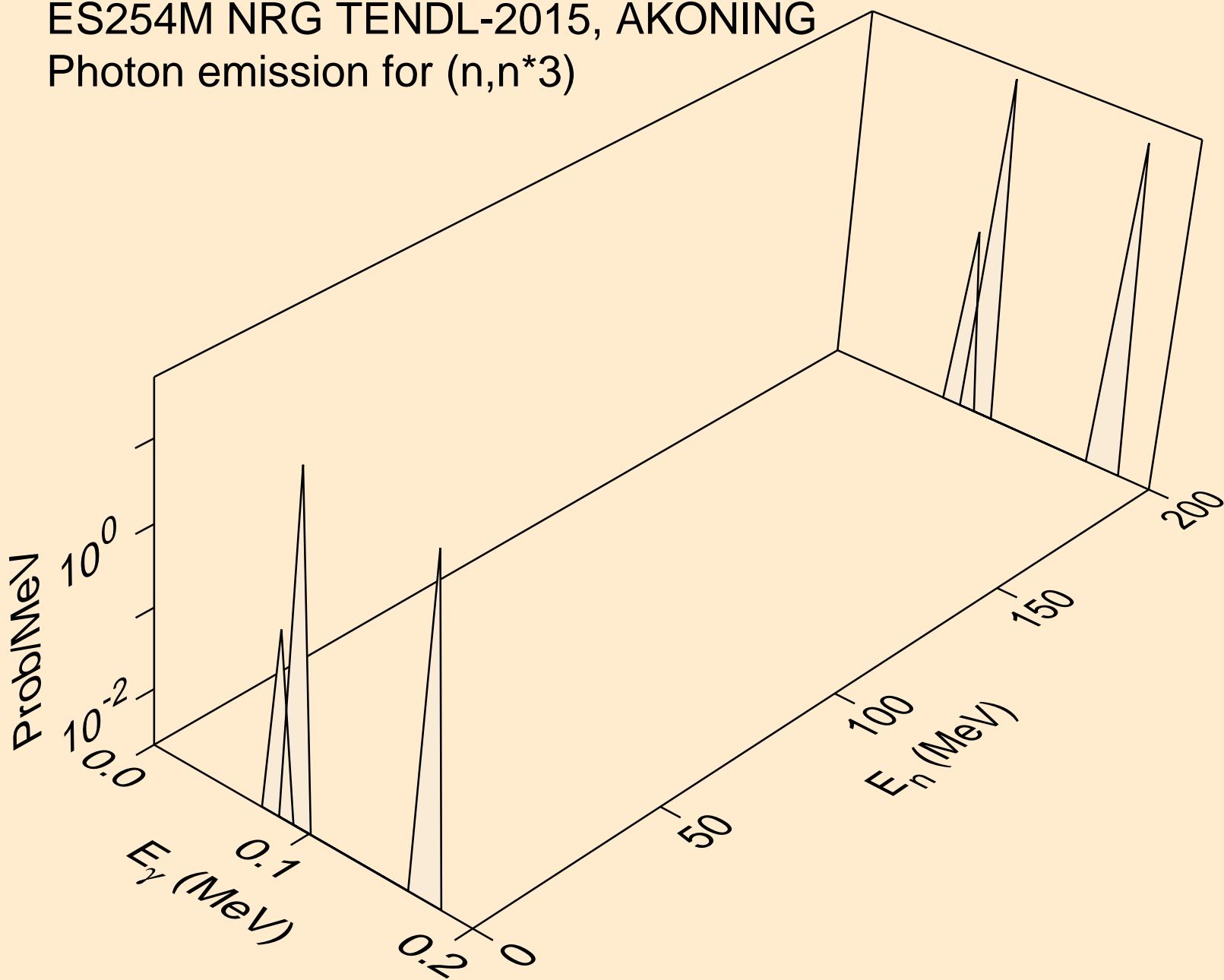
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Photon emission for (n,npa)



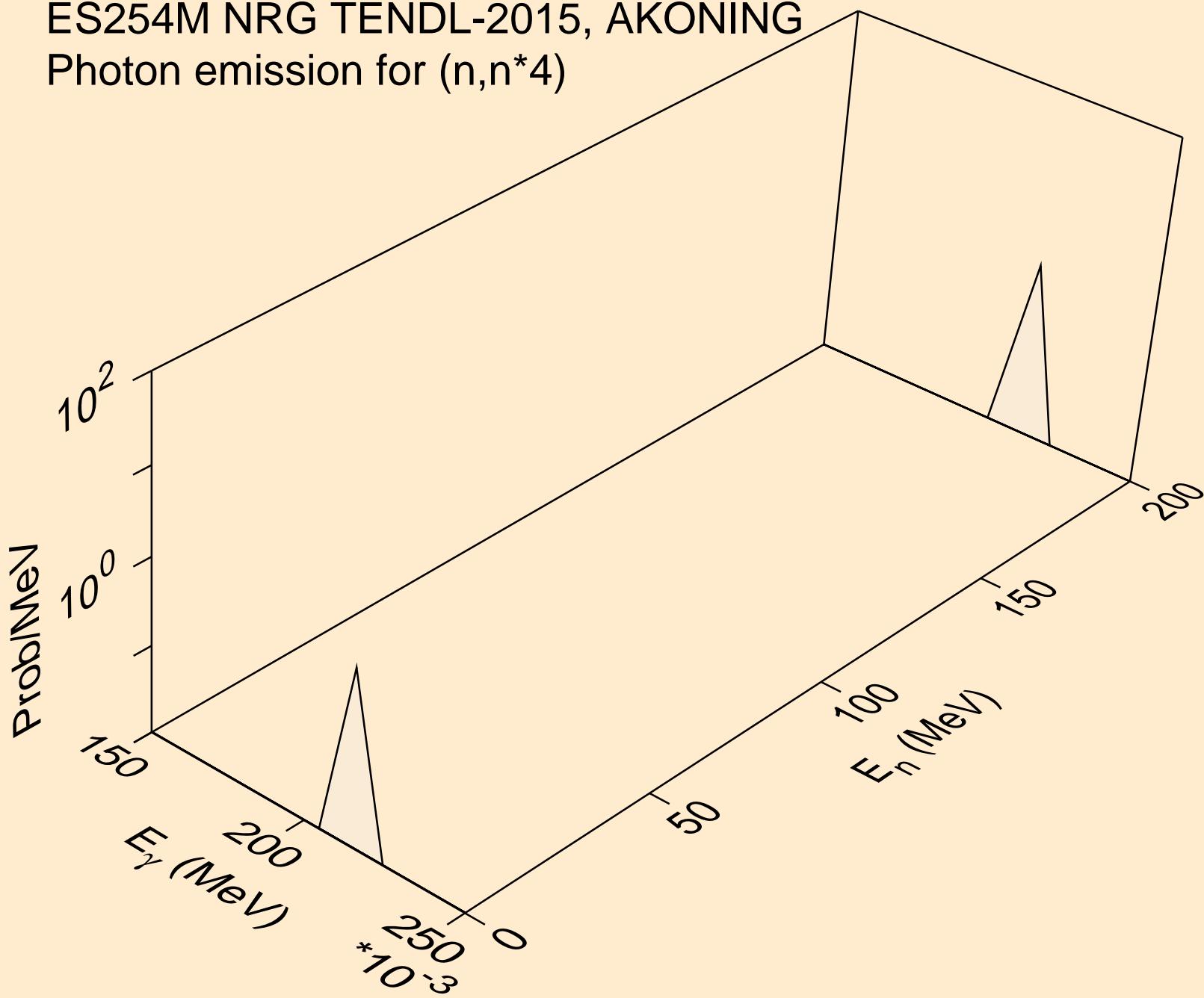
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Photon emission for (n,n*1)



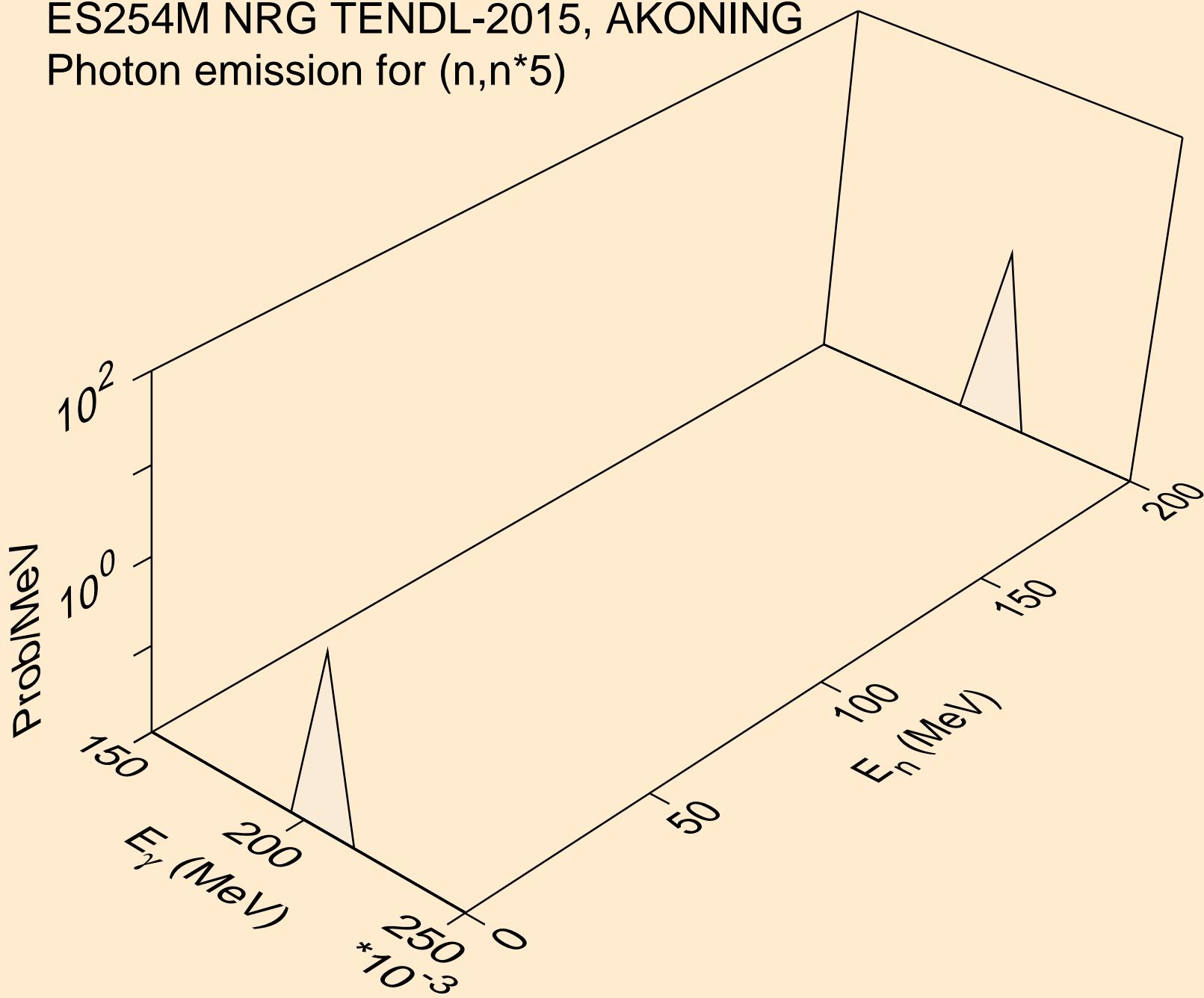
ES254M NRG TENDL-2015, AKONING
Photon emission for (n,n*3)



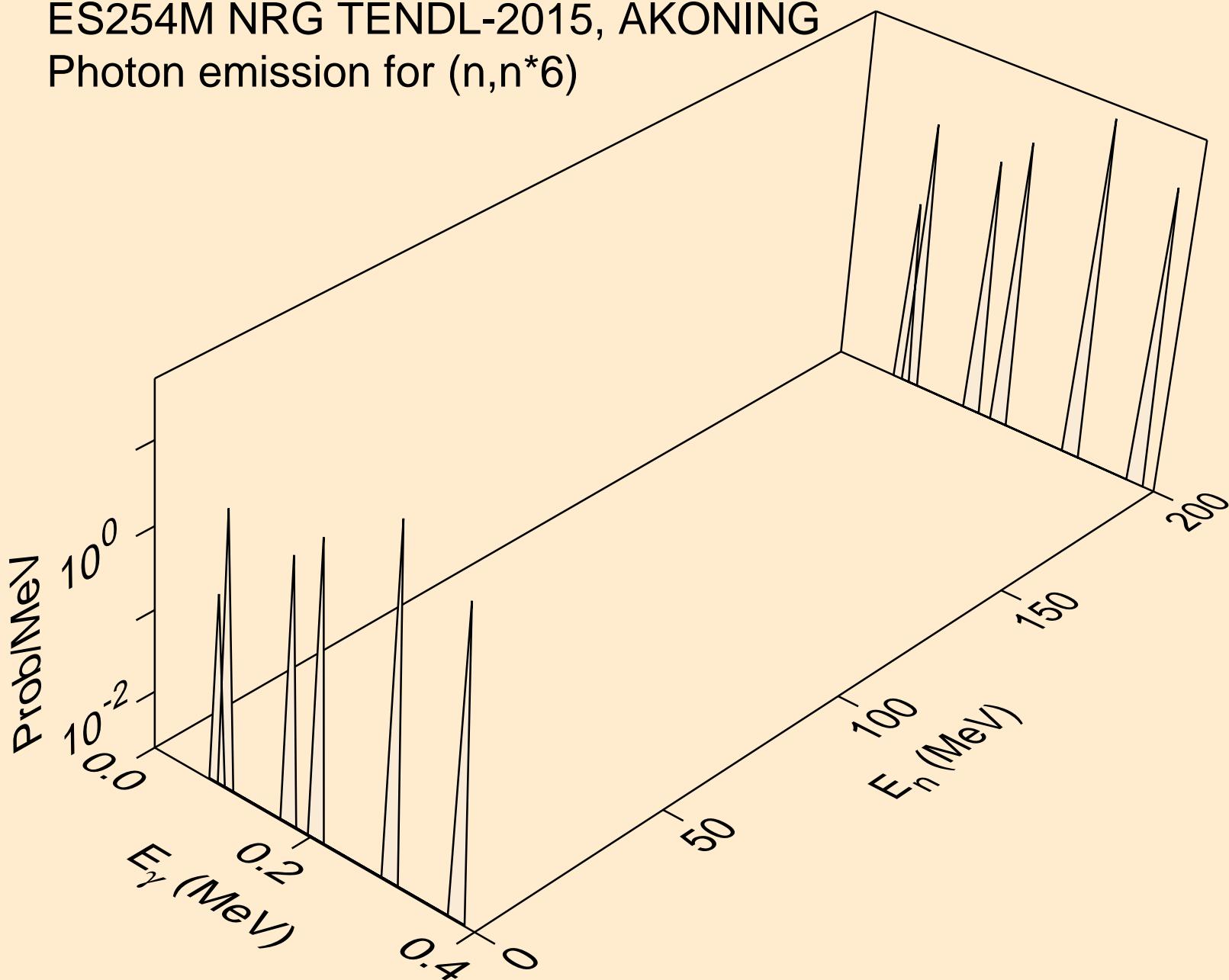
ES254M NRG TENDL-2015, AKONING
Photon emission for (n,n*4)



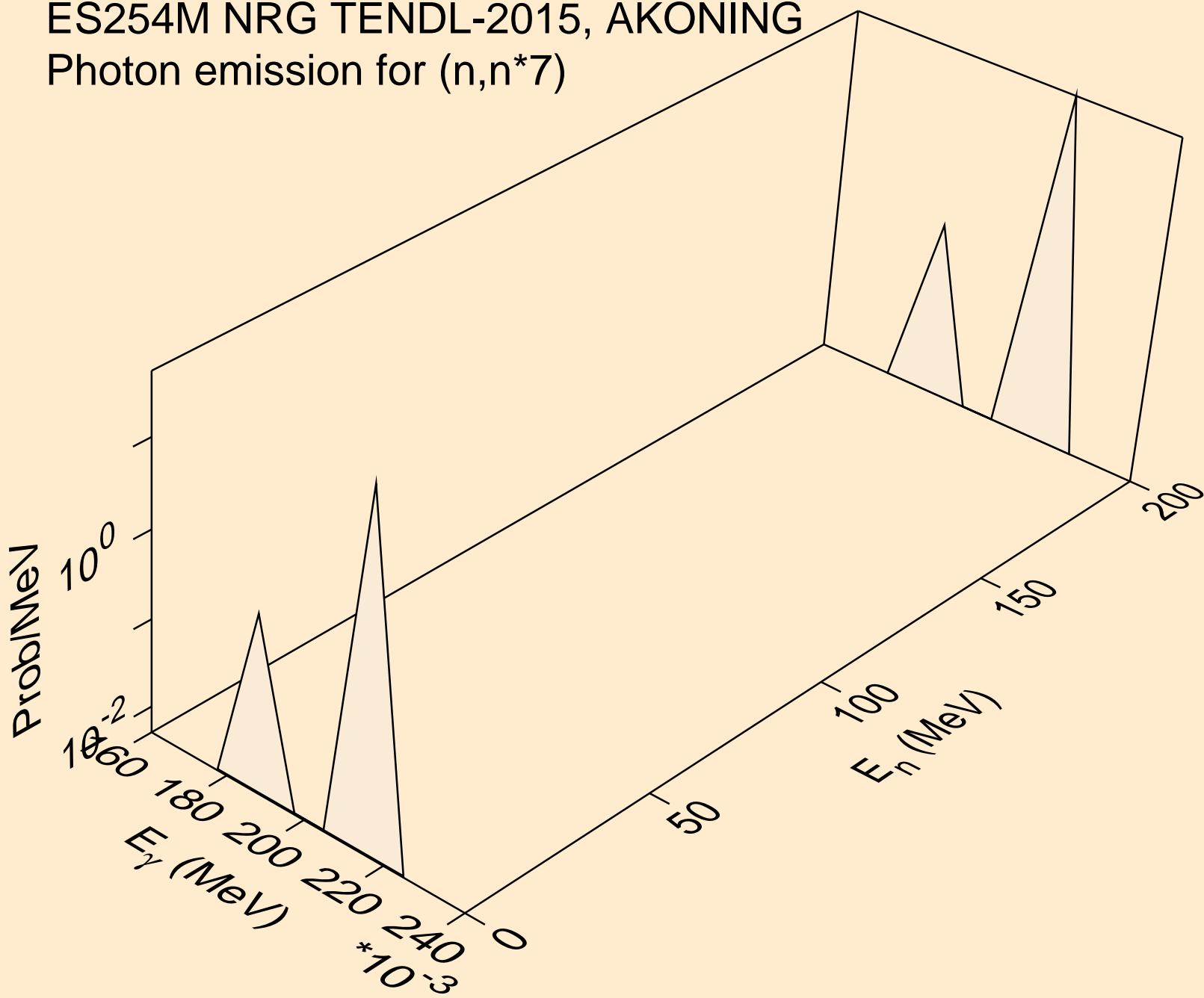
ES254M NRG TENDL-2015, AKONING
Photon emission for (n,n*5)



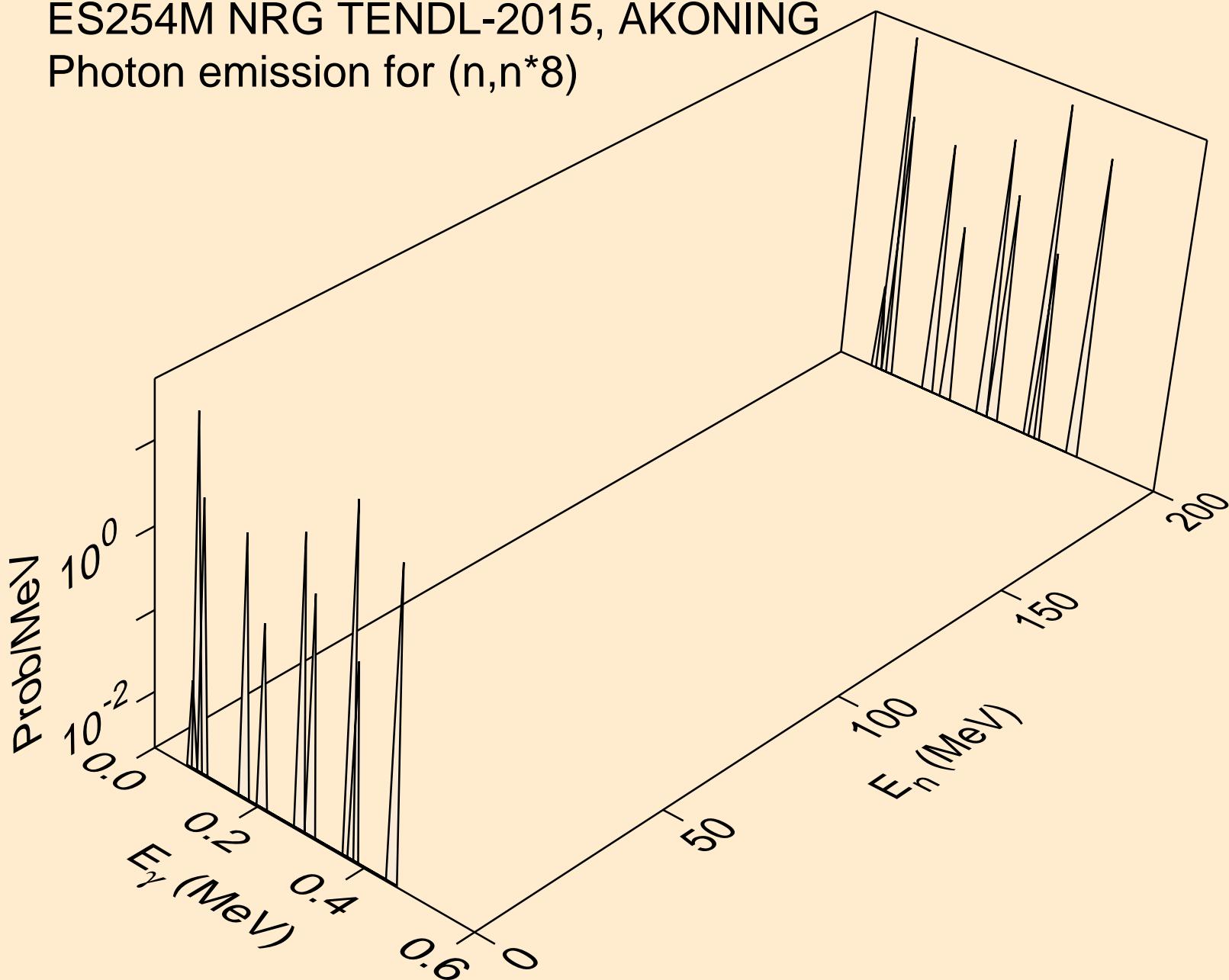
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Photon emission for (n,n*6)



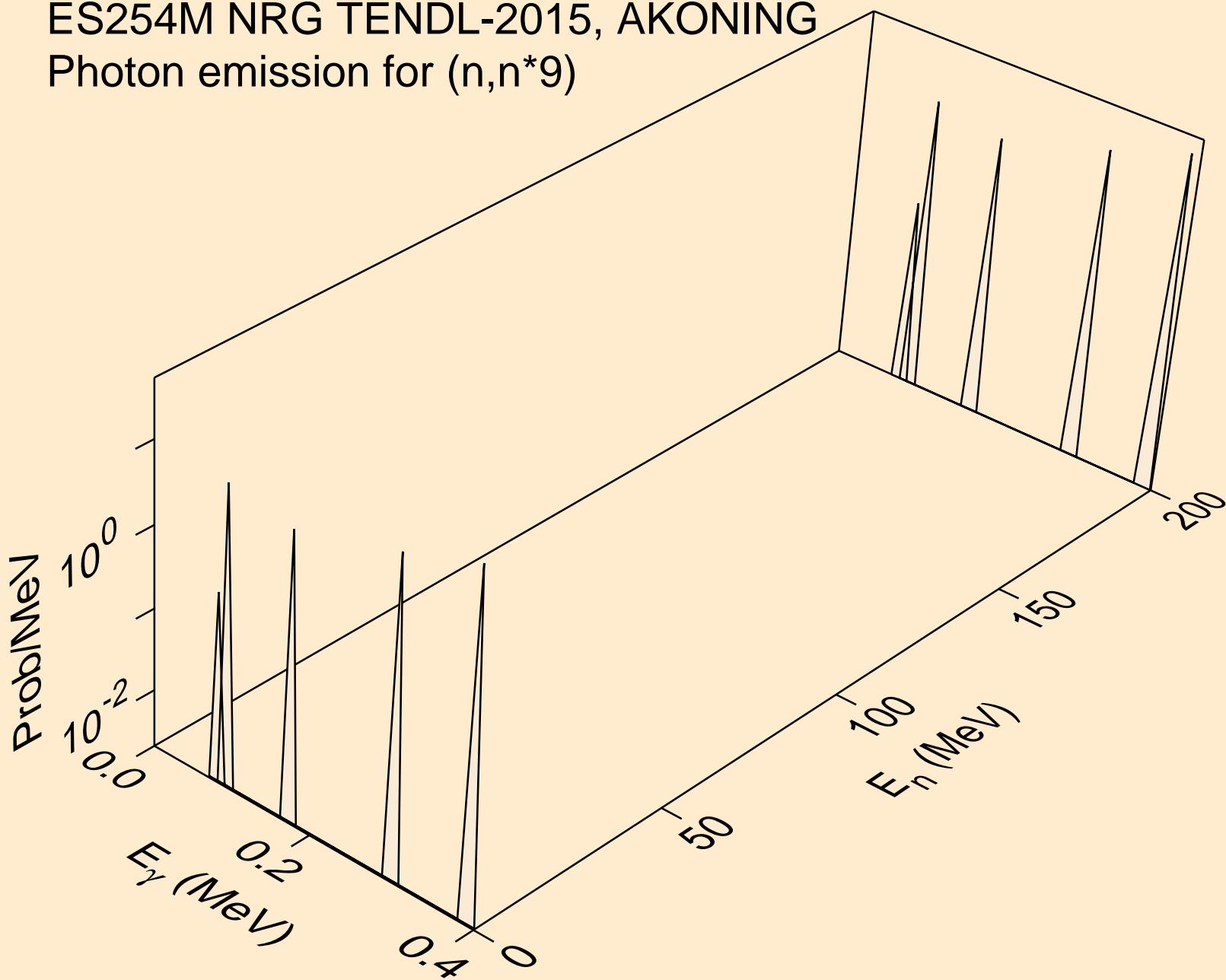
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Photon emission for (n,n*7)



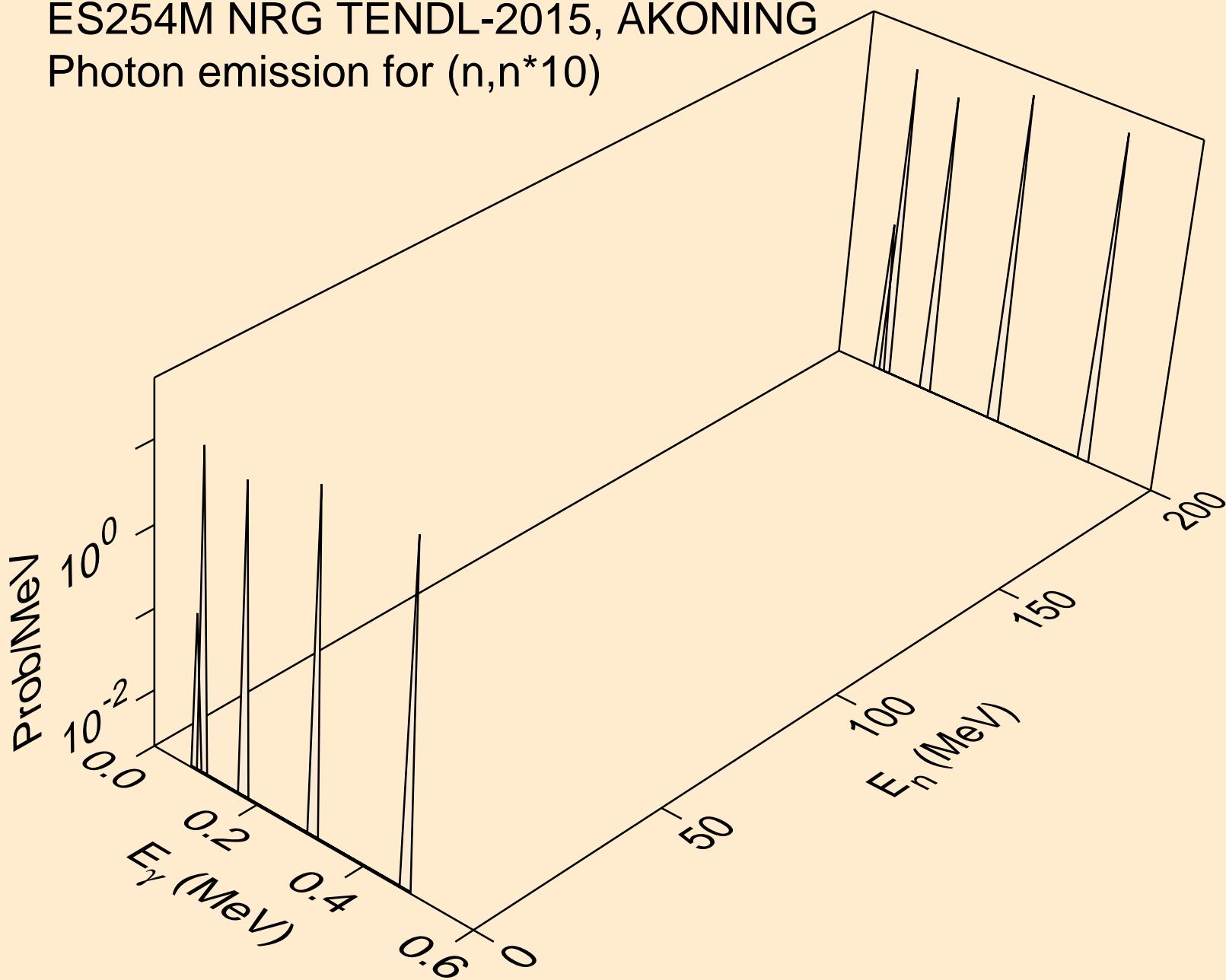
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Photon emission for (n,n*8)



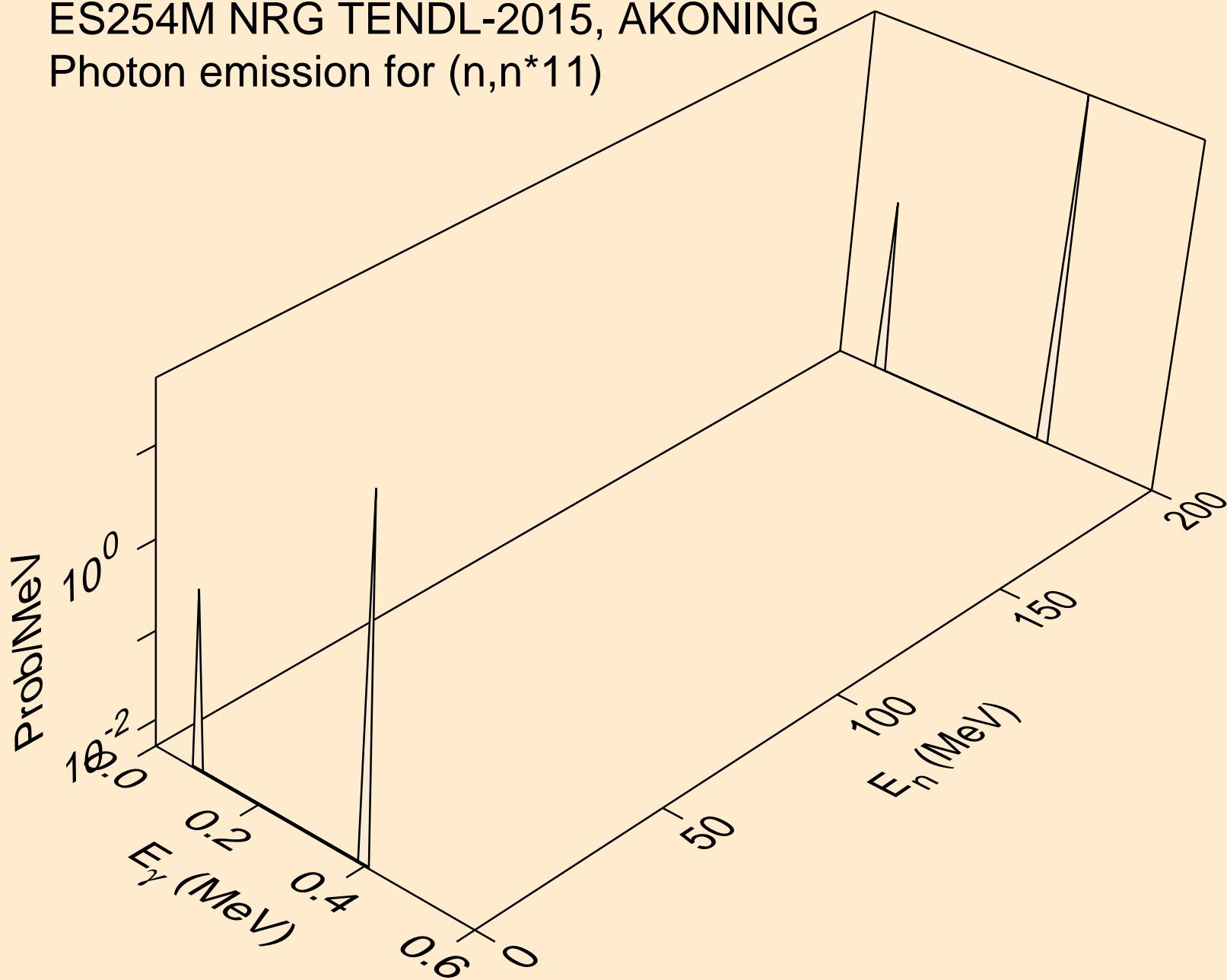
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Photon emission for (n,n*9)



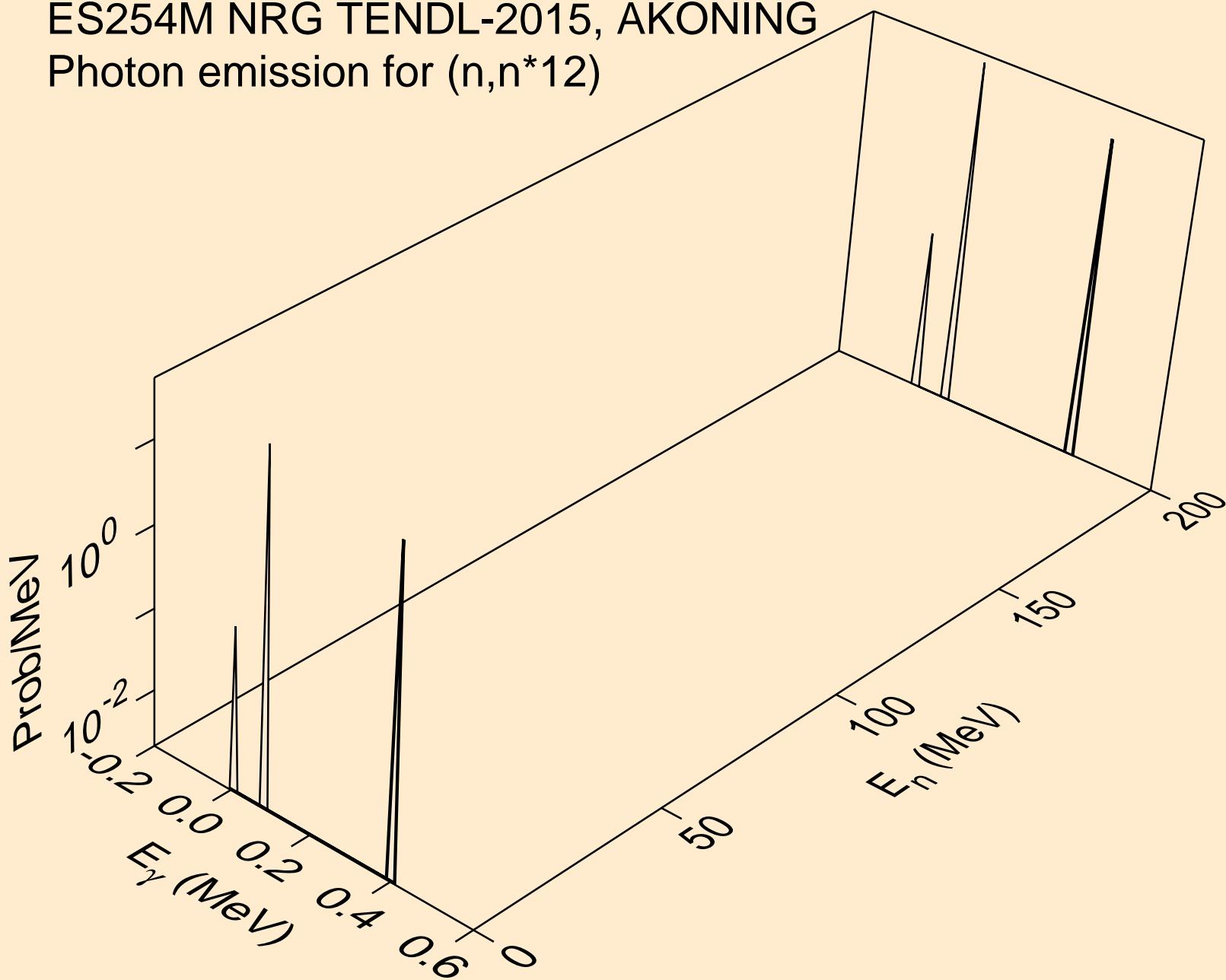
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Photon emission for (n,n*10)



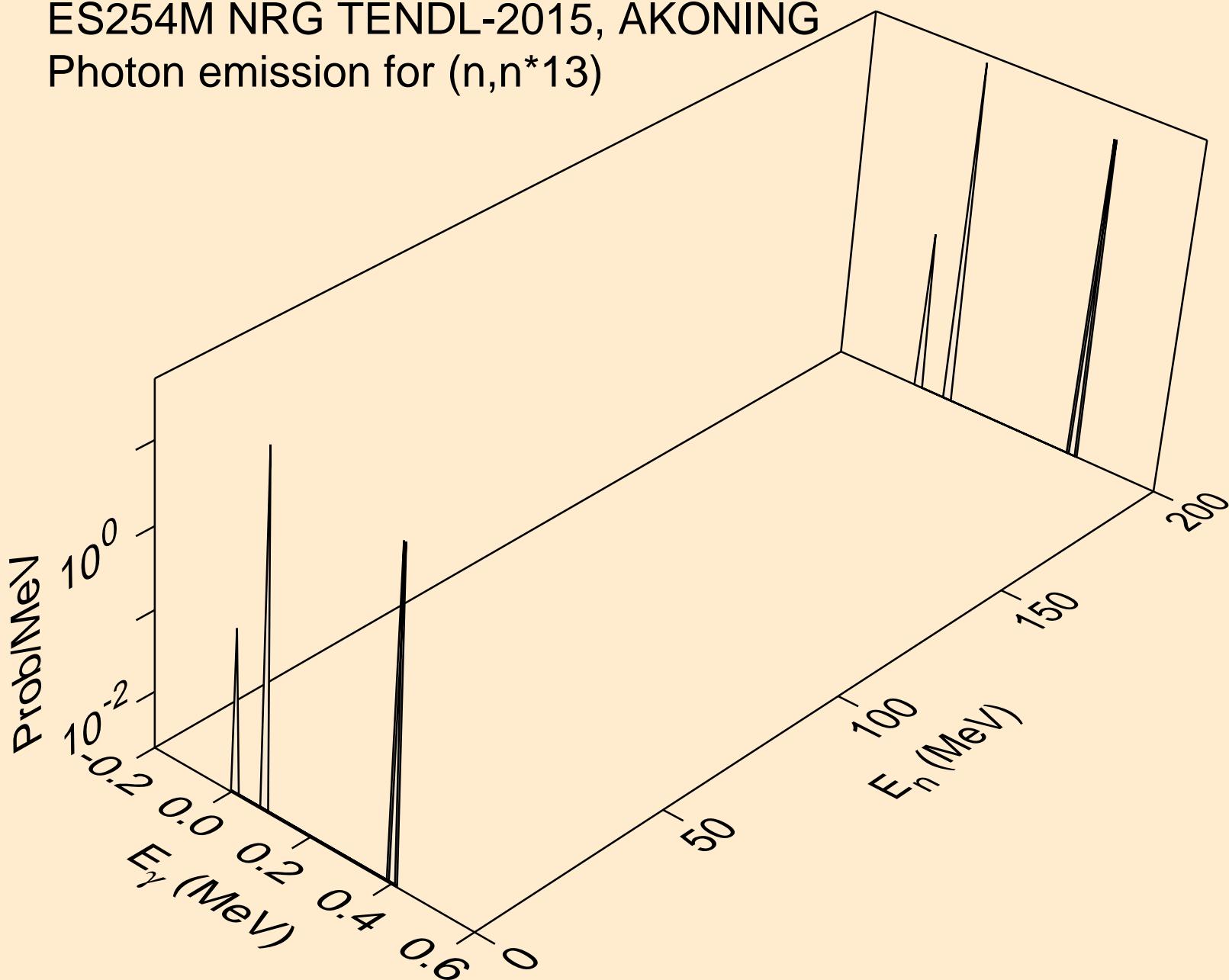
ES254M NRG TENDL-2015, AKONING
Photon emission for (n,n*11)



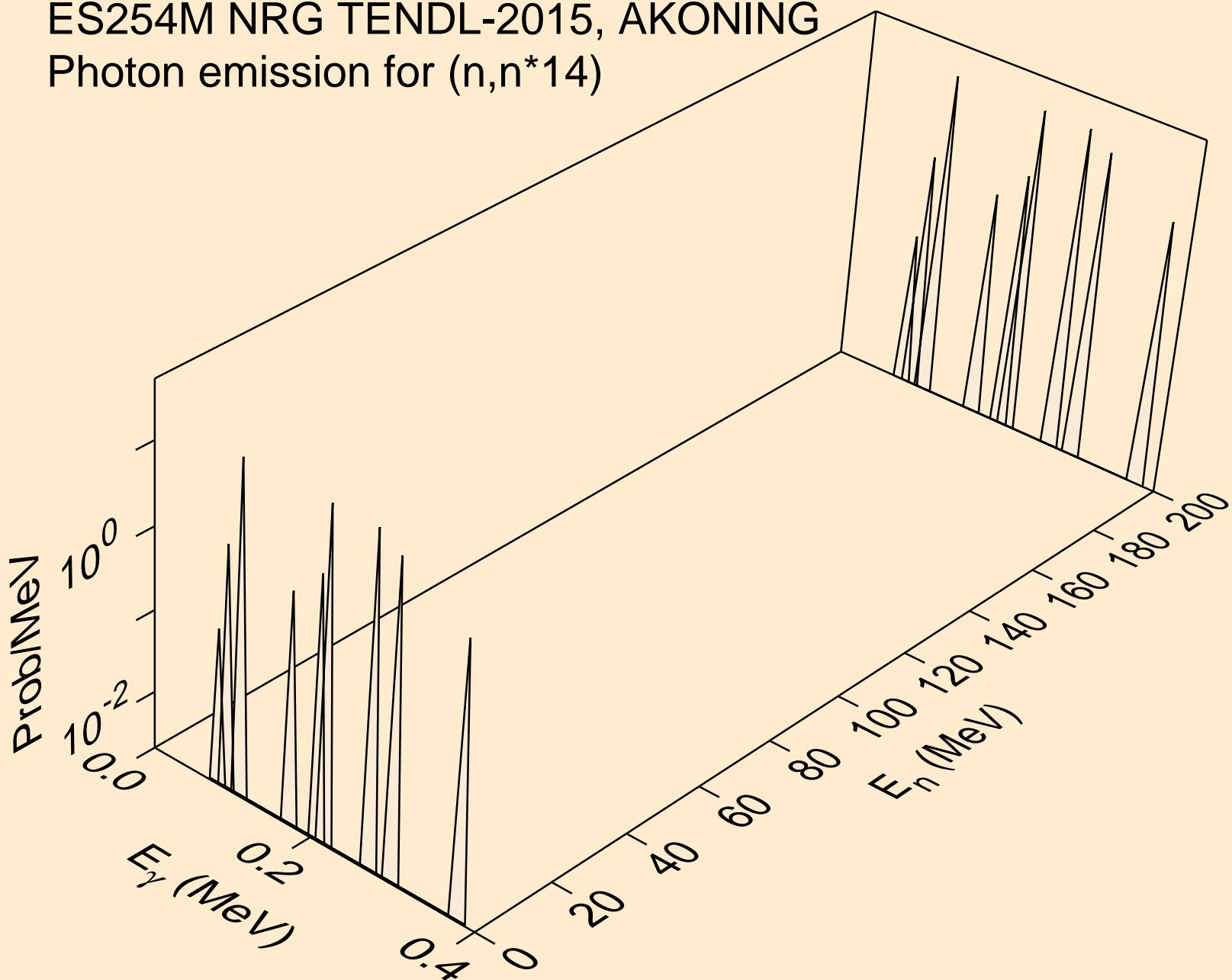
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Photon emission for (n,n*12)



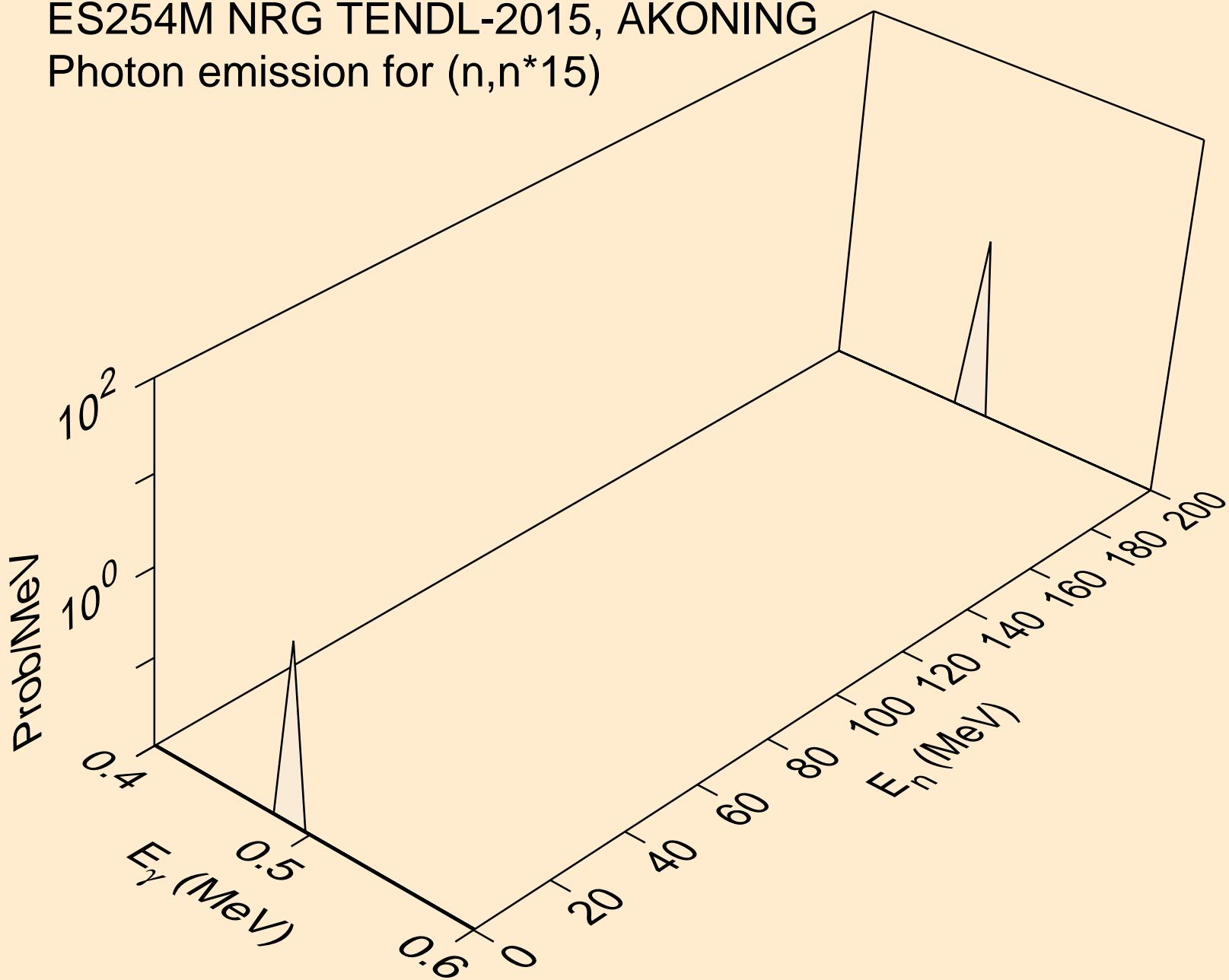
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Photon emission for ($n, n^* 13$)



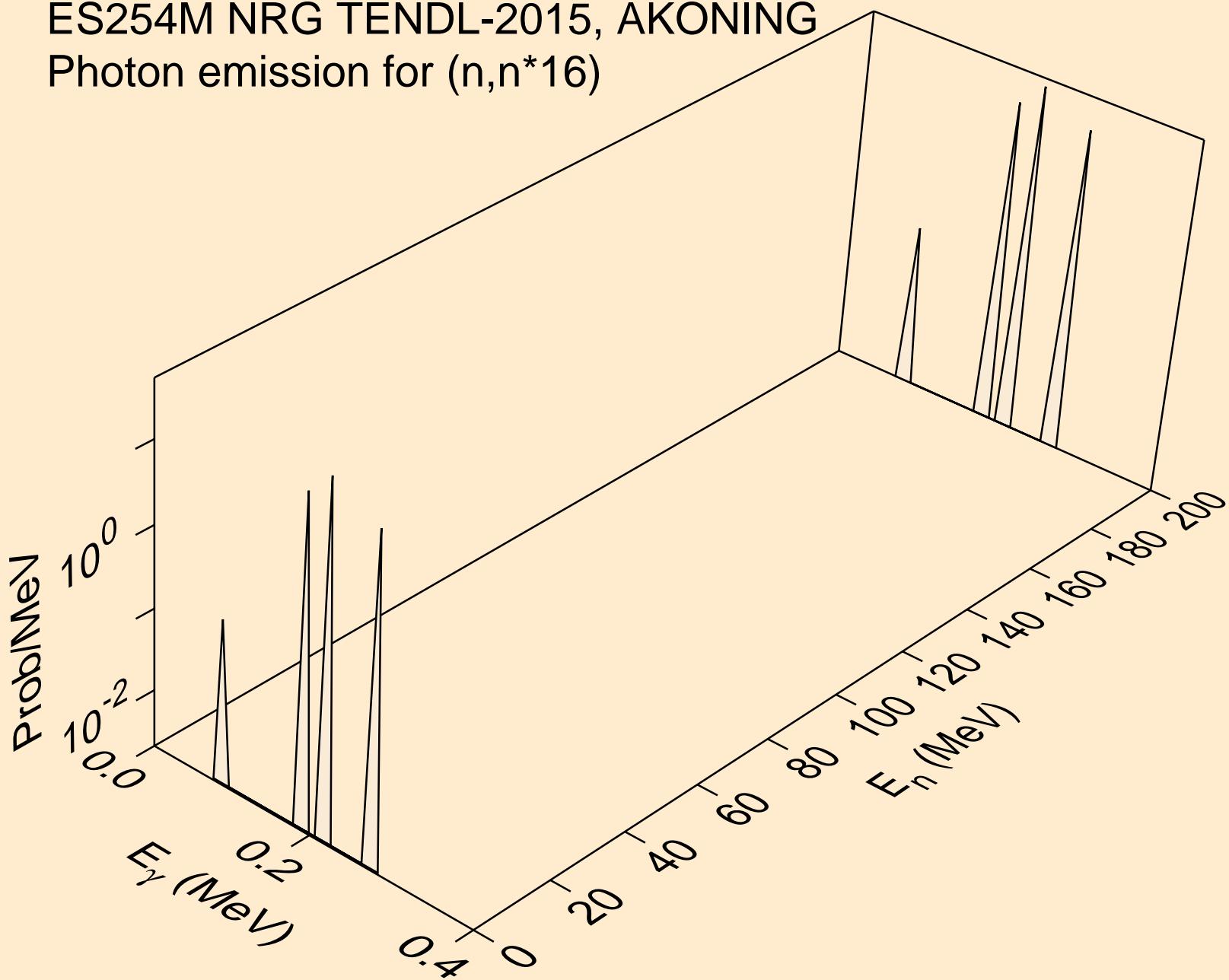
ES254M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 14$)



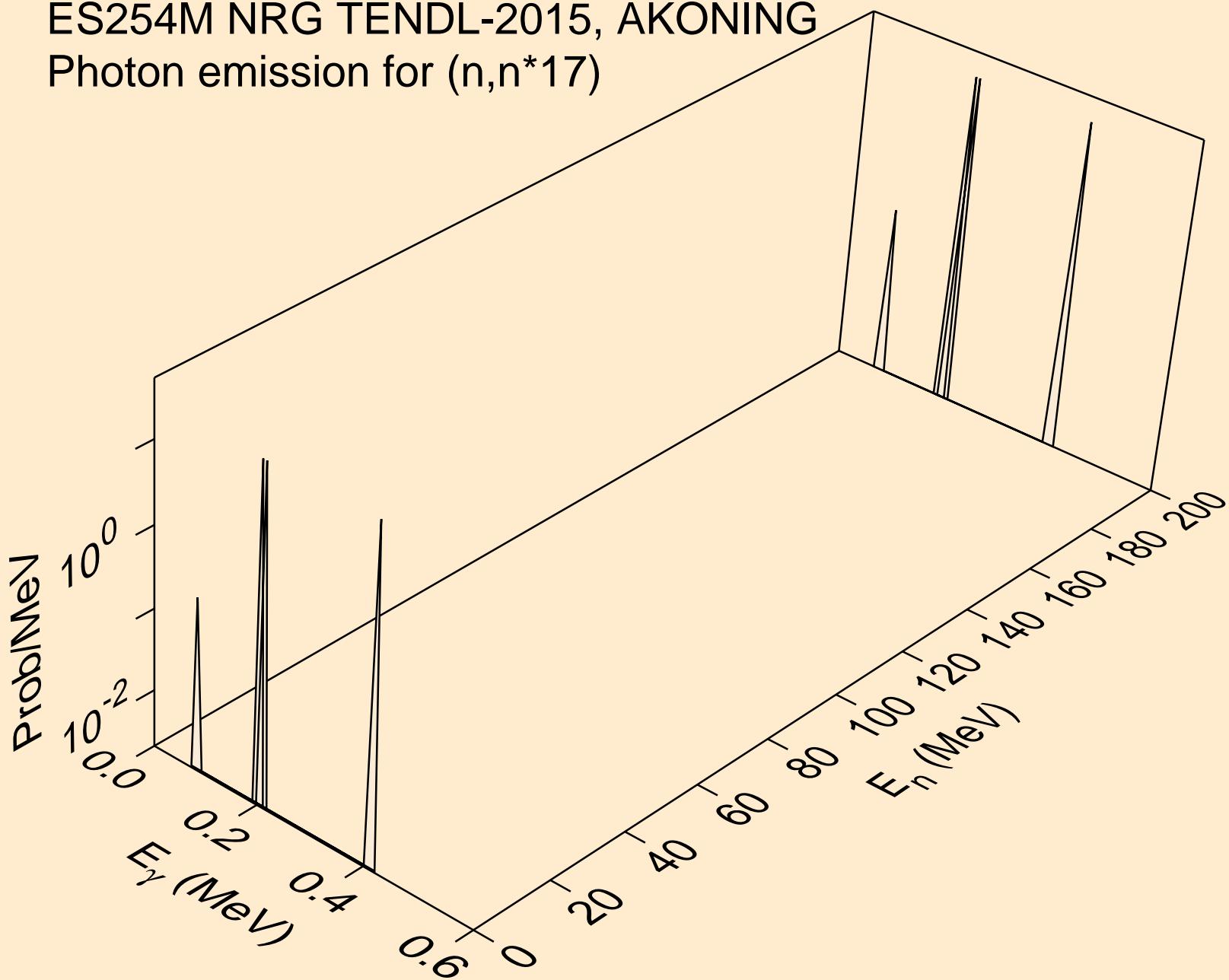
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Photon emission for (n,n*15)



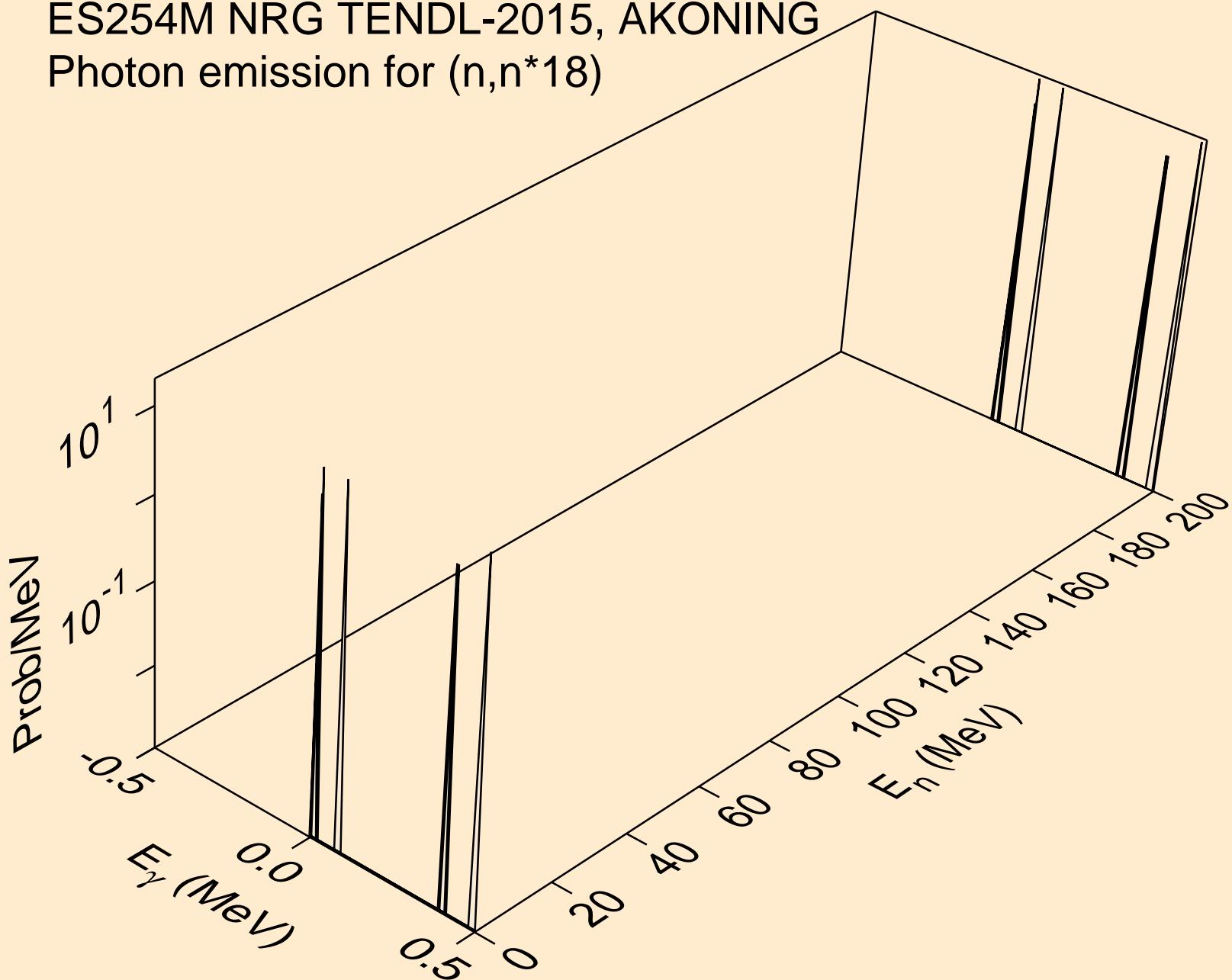
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Photon emission for (n,n*16)



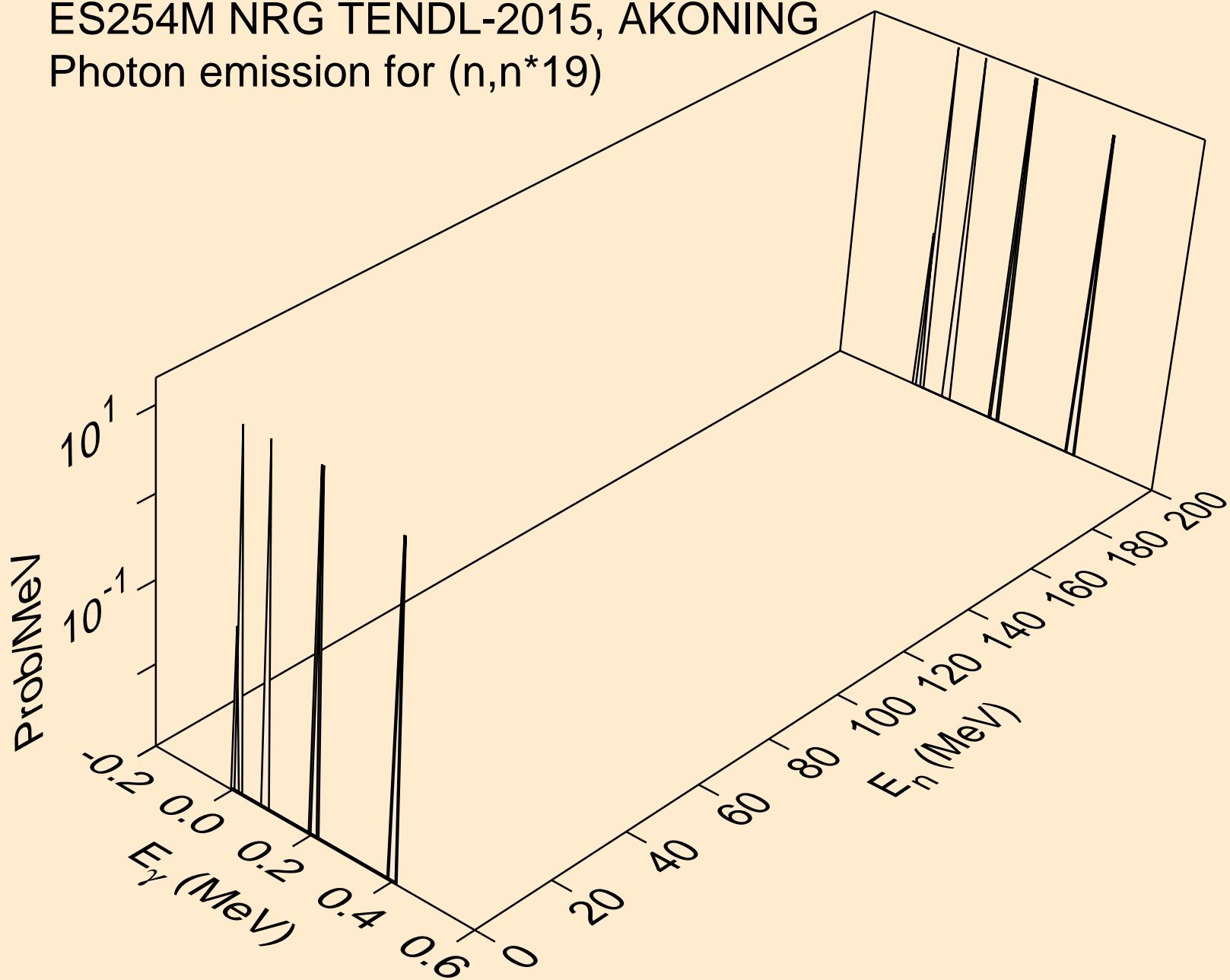
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Photon emission for ($n, n^* 17$)



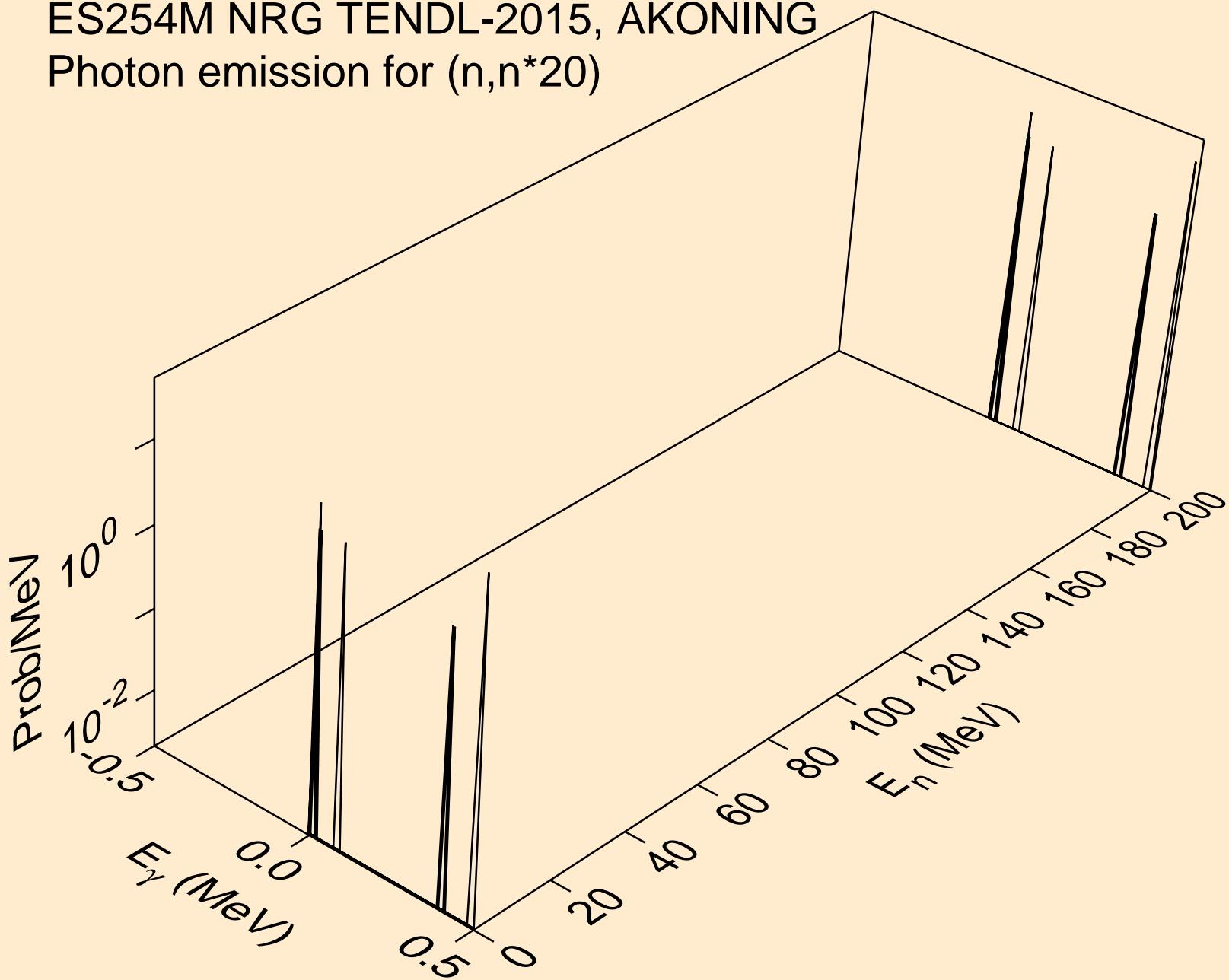
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Photon emission for (n,n*18)



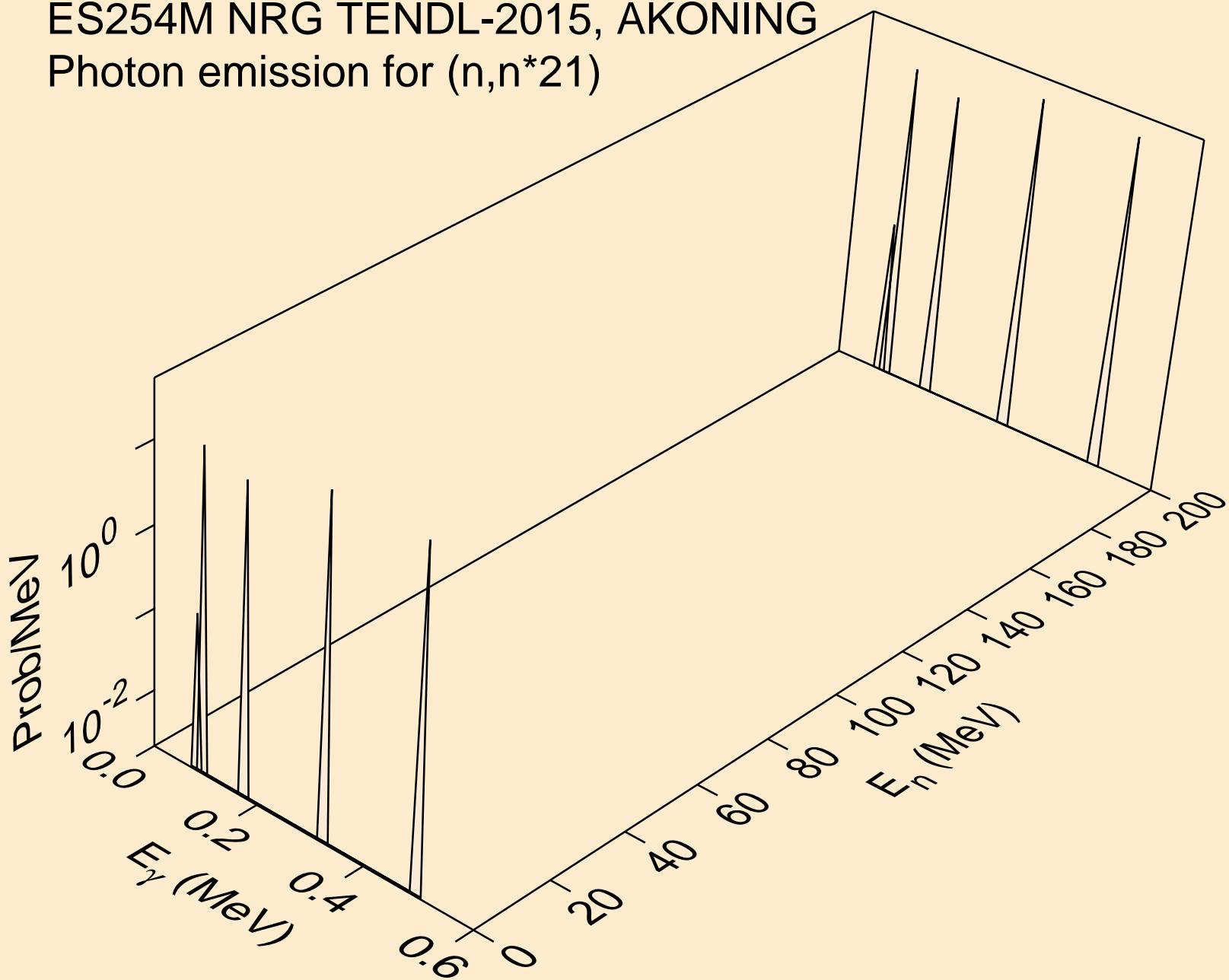
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Photon emission for ($n, n^* 19$)



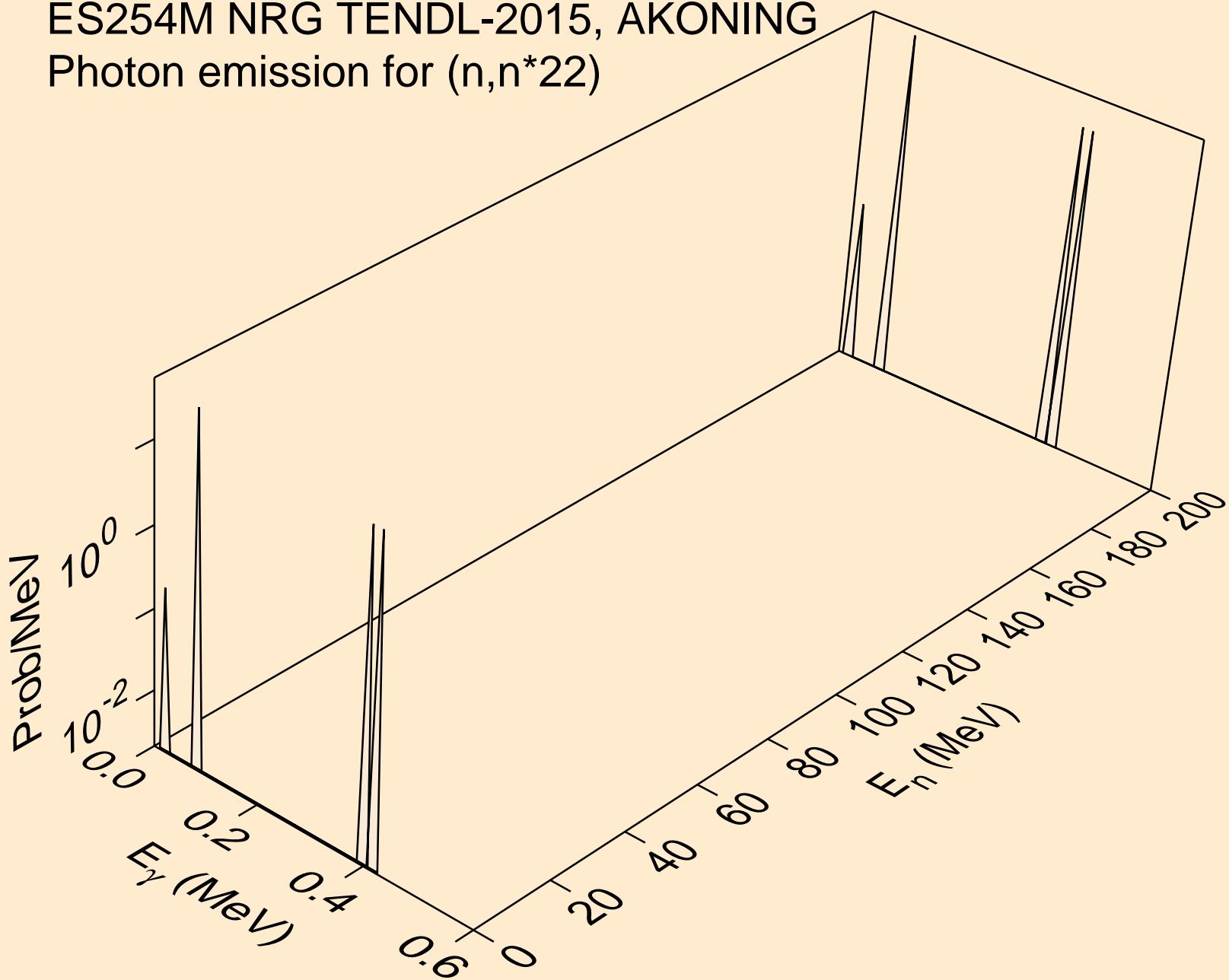
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Photon emission for (n,n*20)



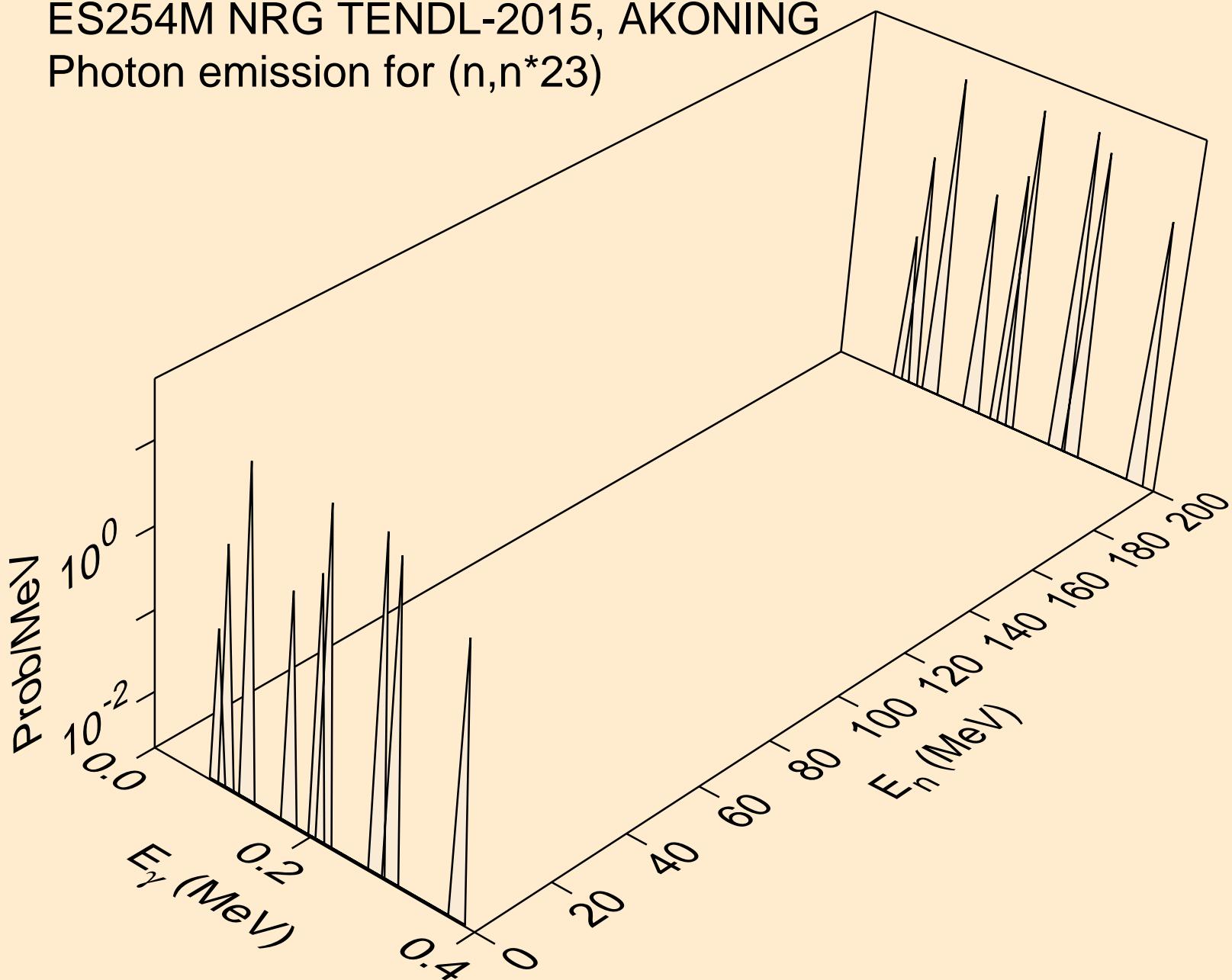
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Photon emission for (n,n*21)



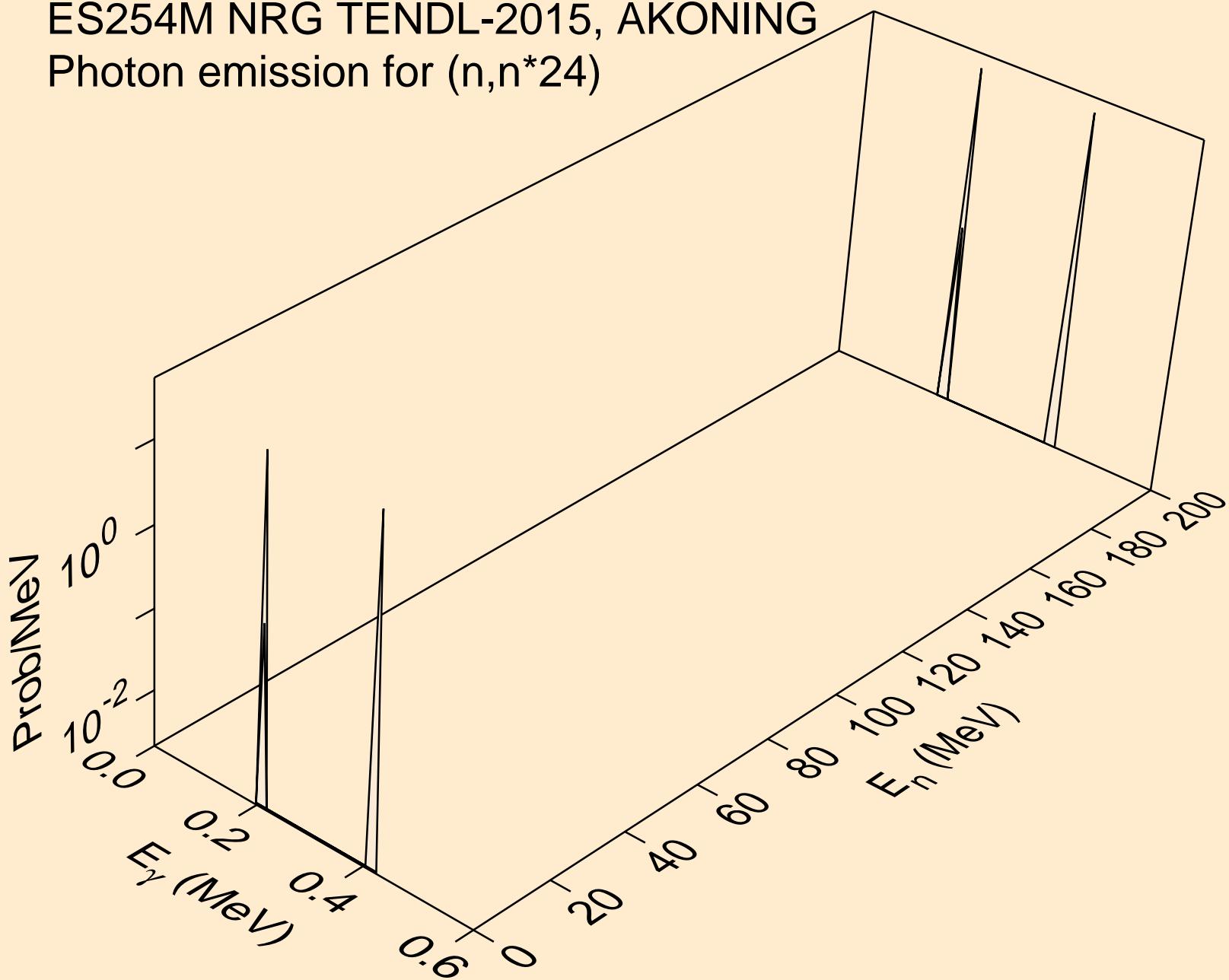
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Photon emission for ($n, n^* 22$)



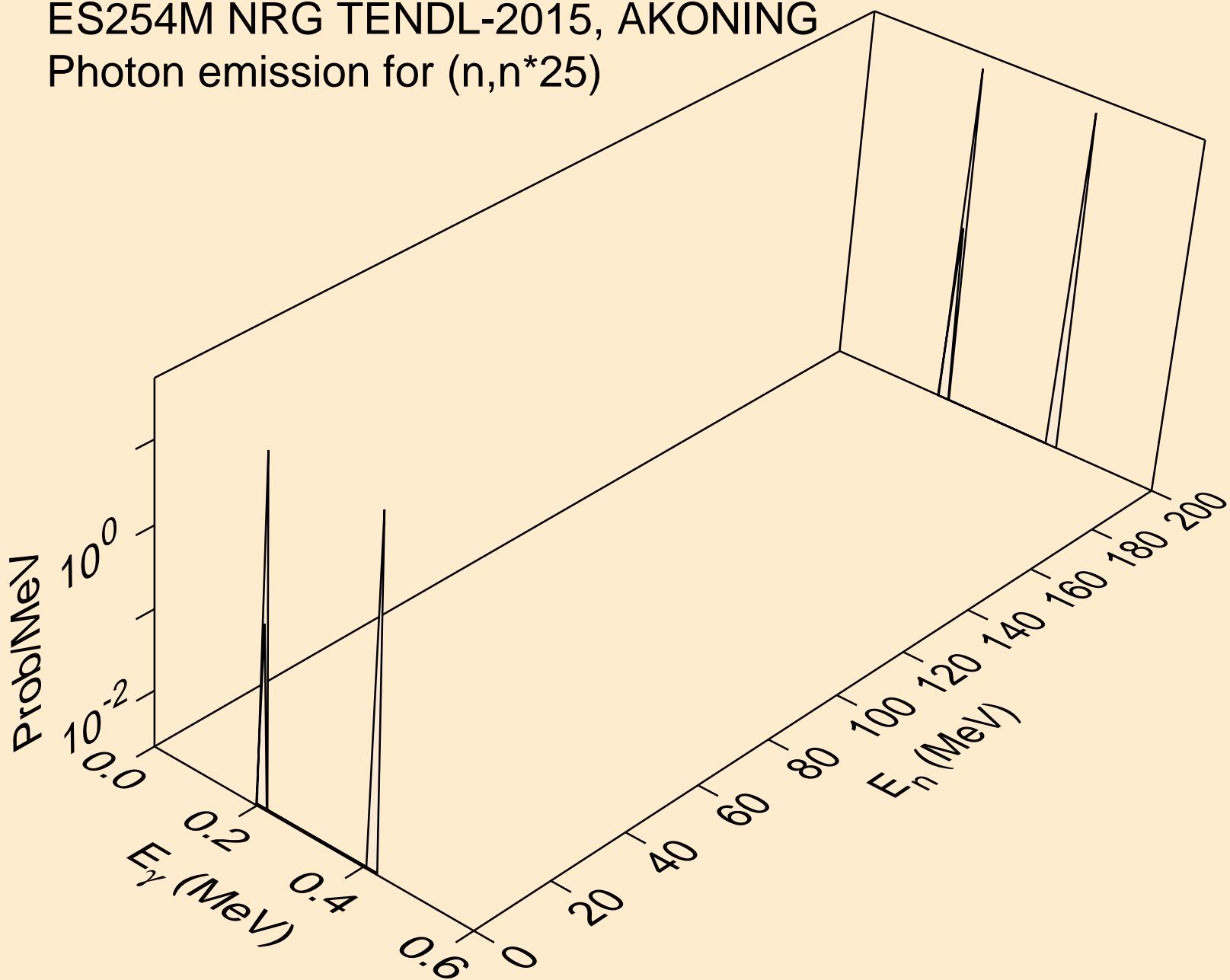
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Photon emission for ($n, n^* 23$)



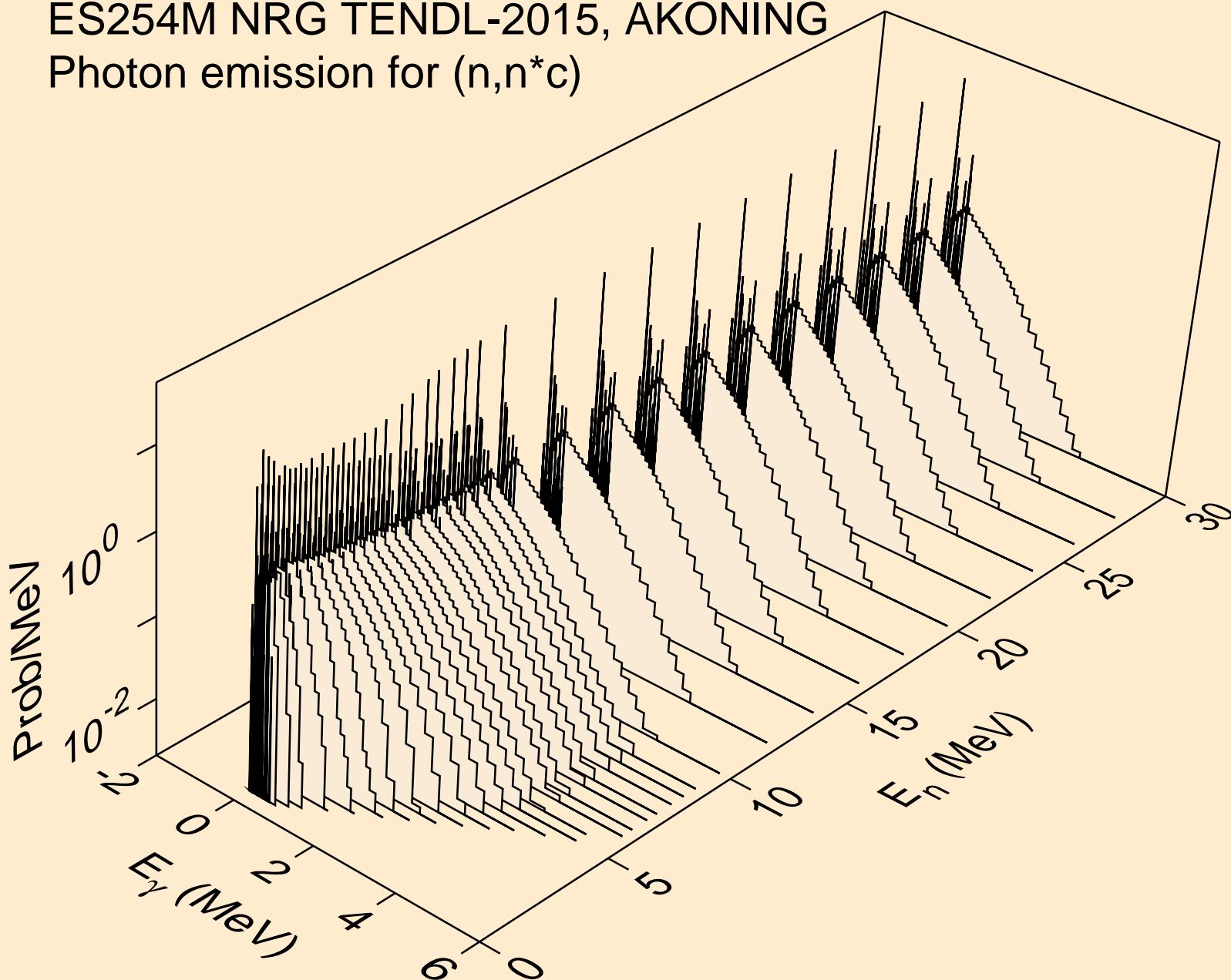
ES254M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 24$)



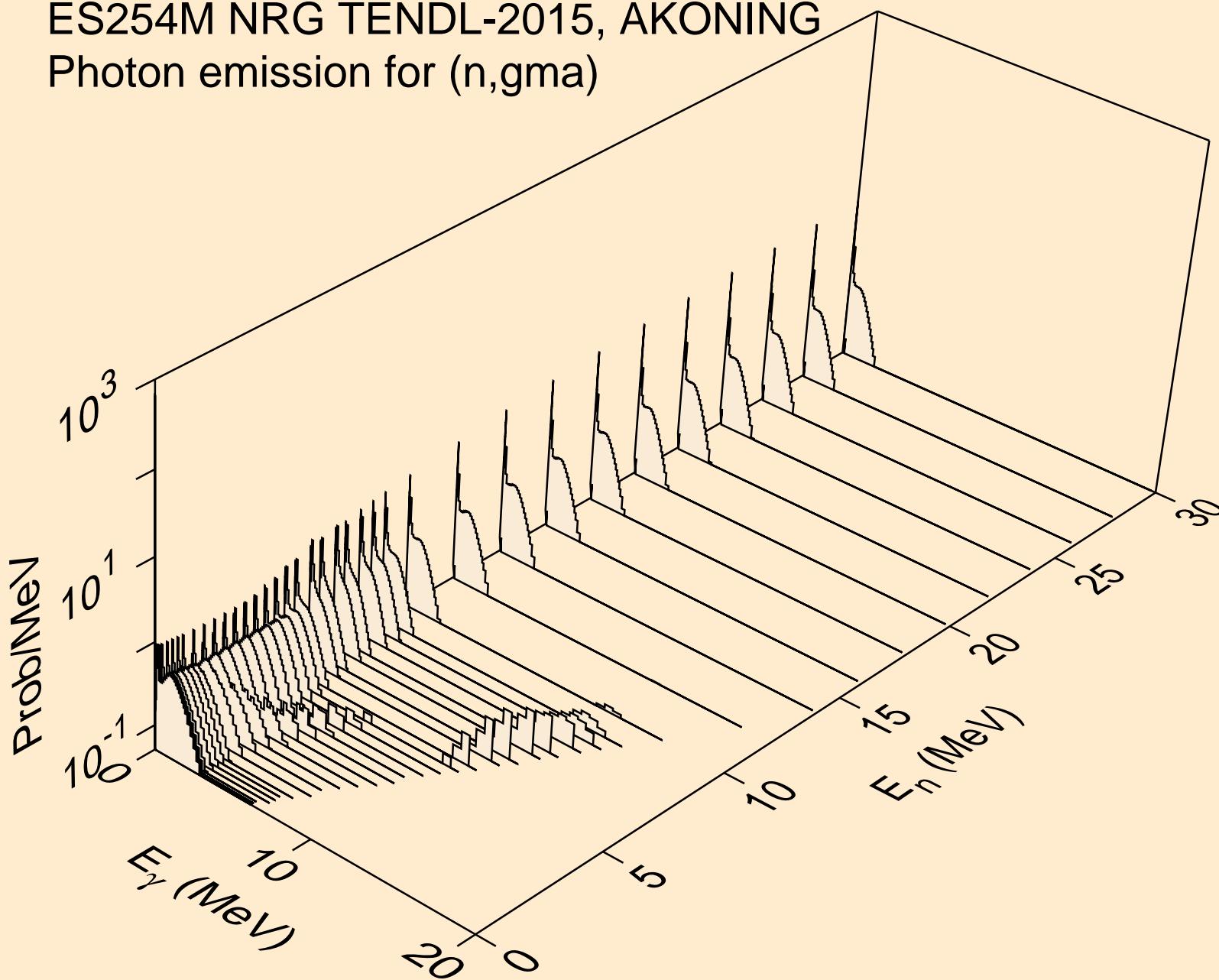
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Photon emission for ($n, n^* 25$)



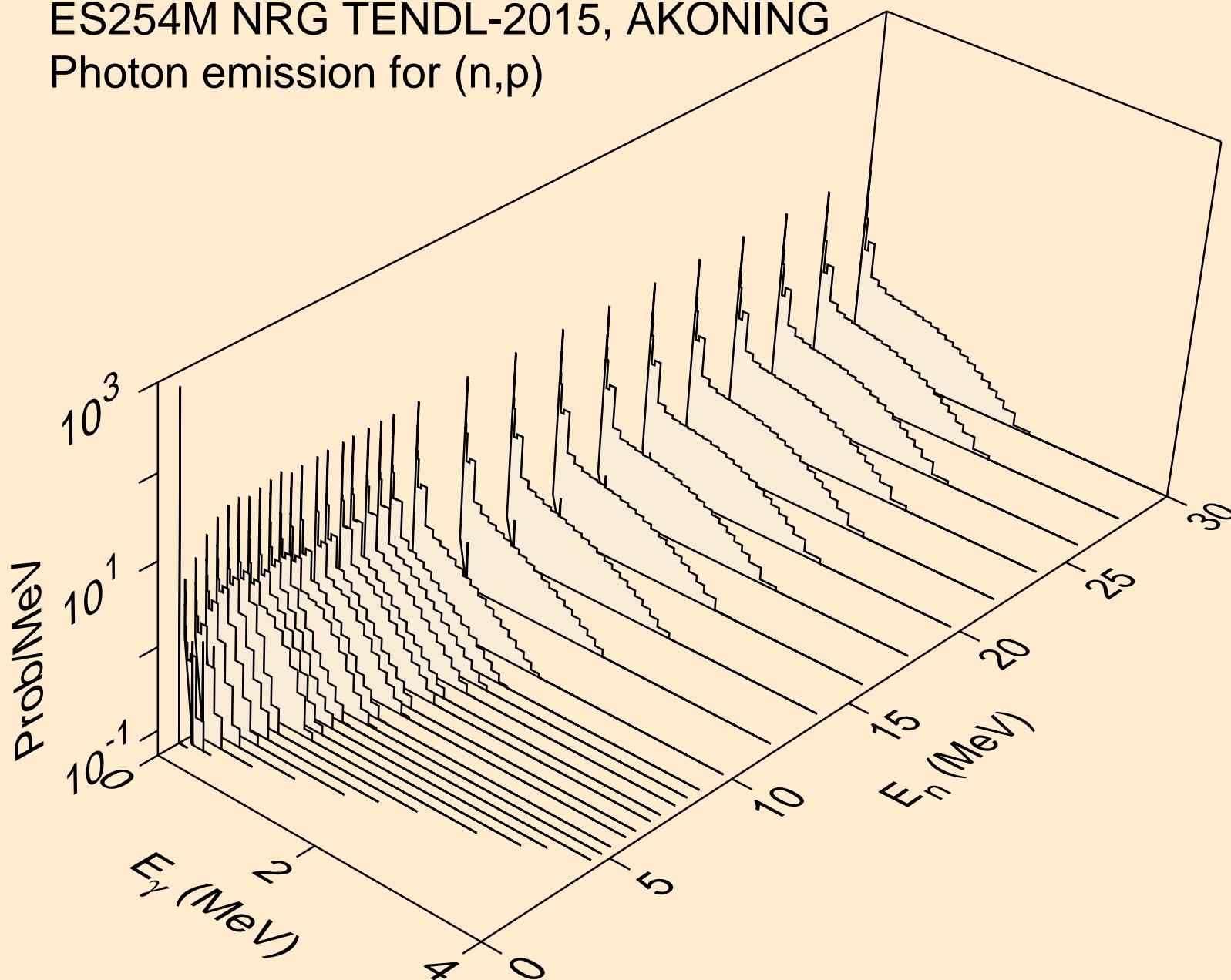
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Photon emission for $(n, n^* c)$



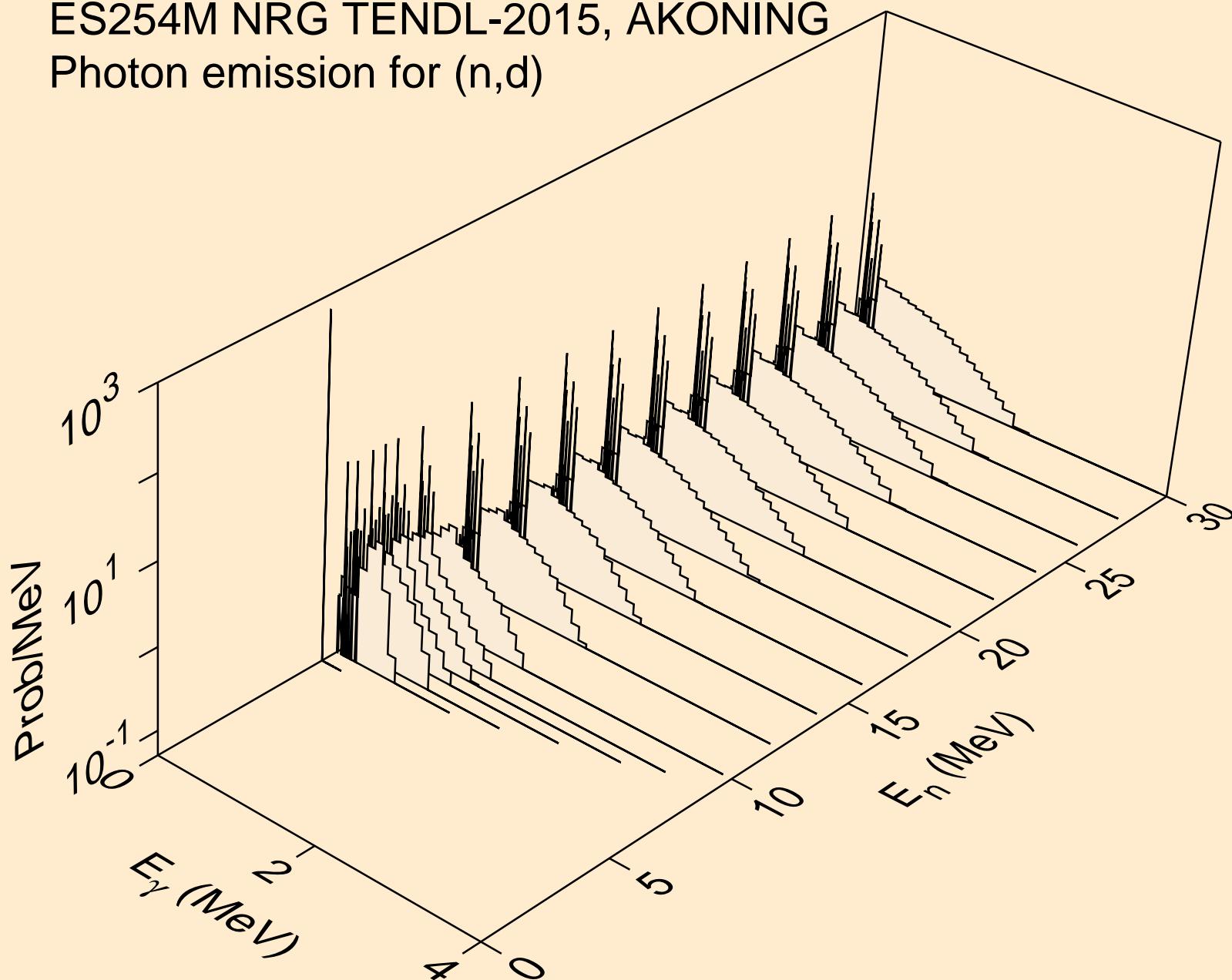
ES254M NRG TENDL-2015, AKONING
Photon emission for (n,gma)



ES254M NRG TENDL-2015, AKONING
Photon emission for (n,p)

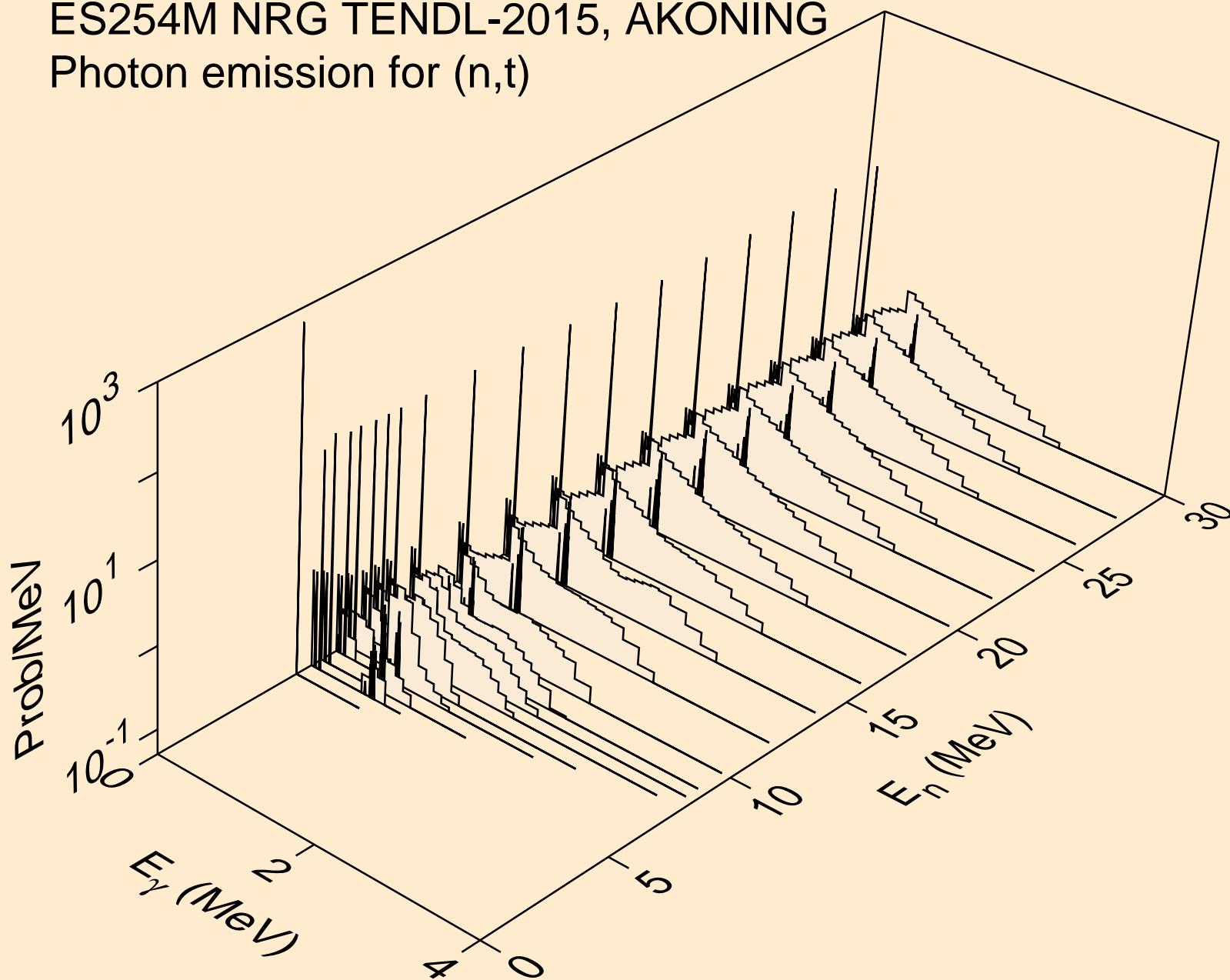


ES254M NRG TENDL-2015, AKONING
Photon emission for (n,d)

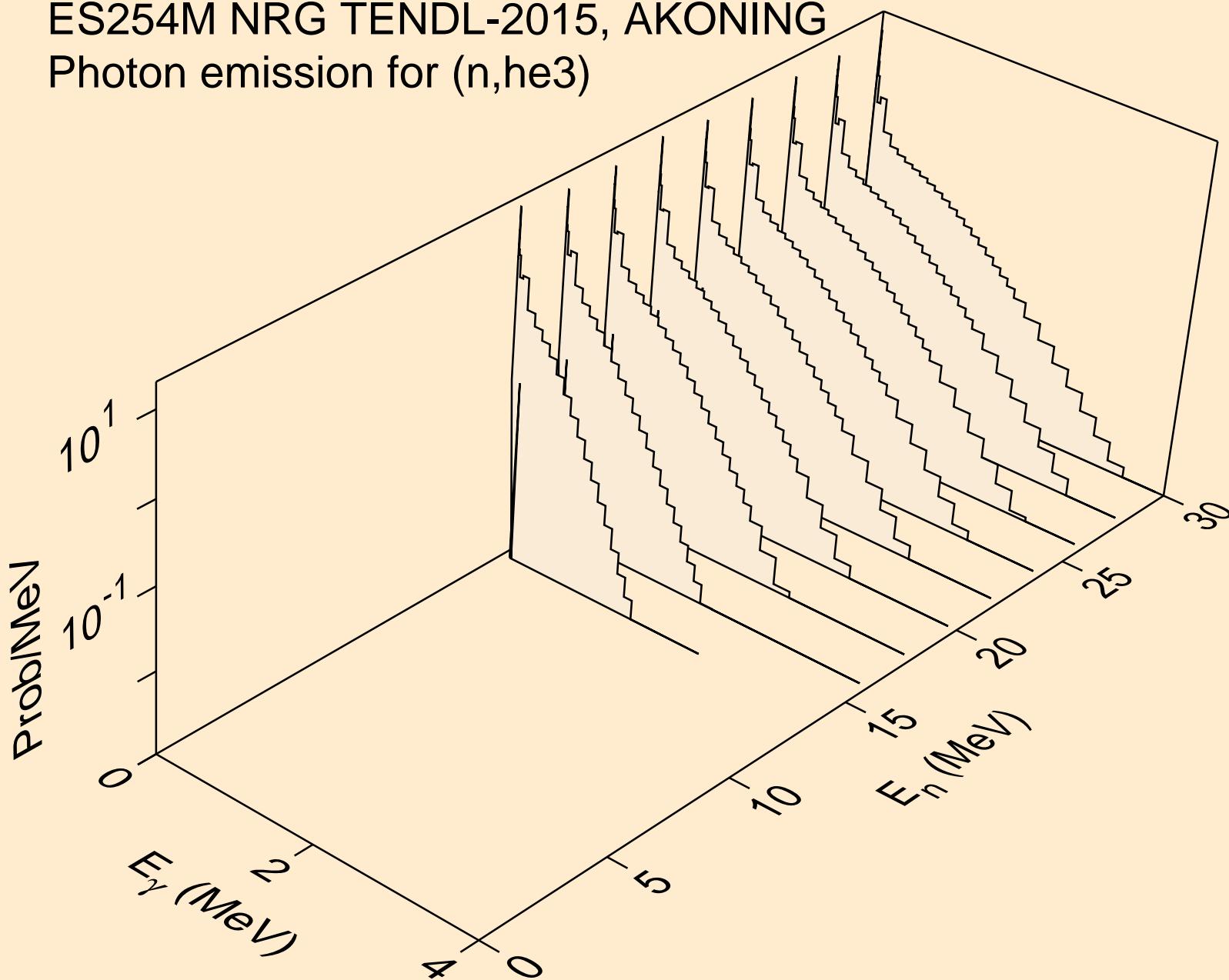


ES254M NRG TENDL-2015, AKONING

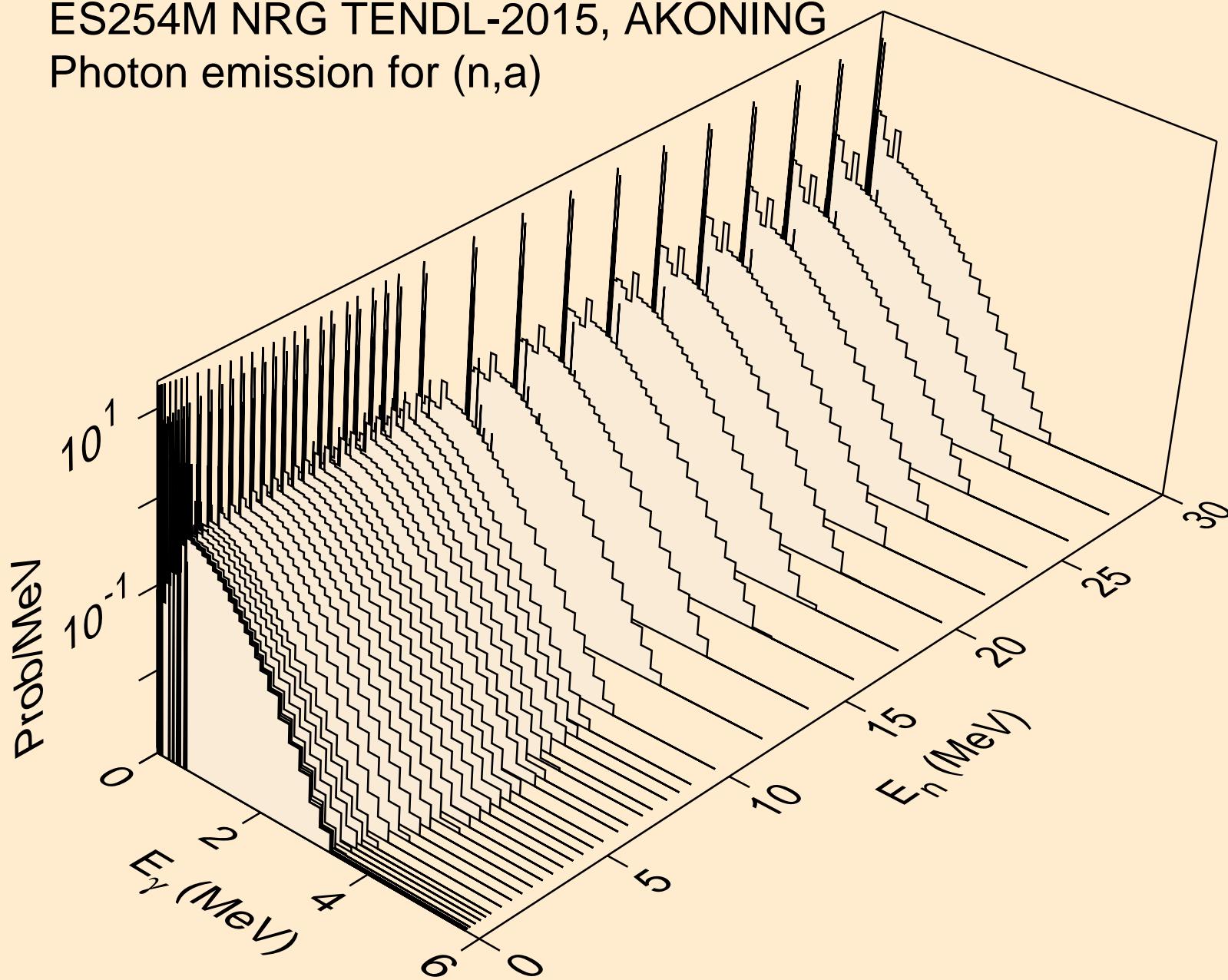
Photon emission for (n,t)



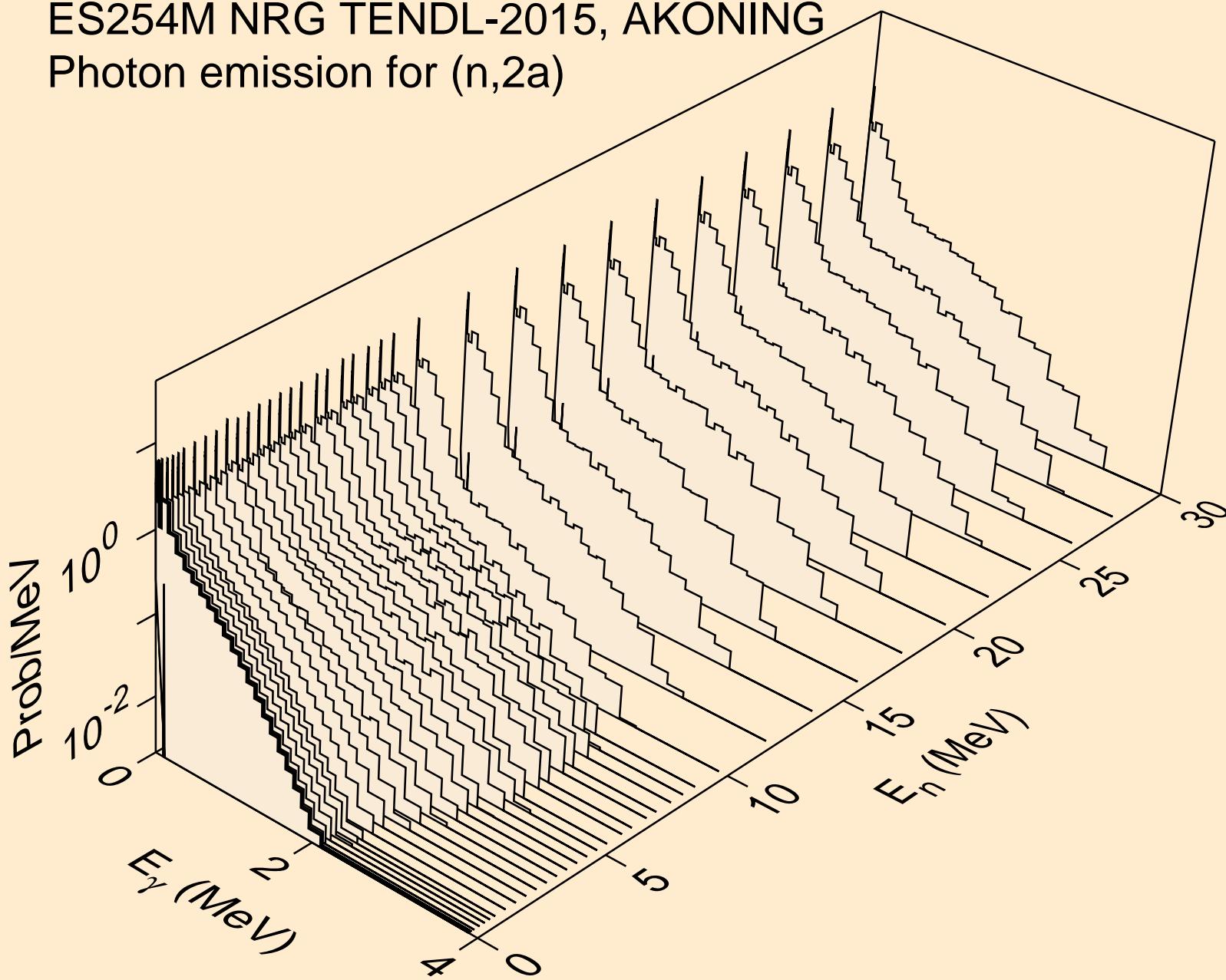
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Photon emission for (n,he3)



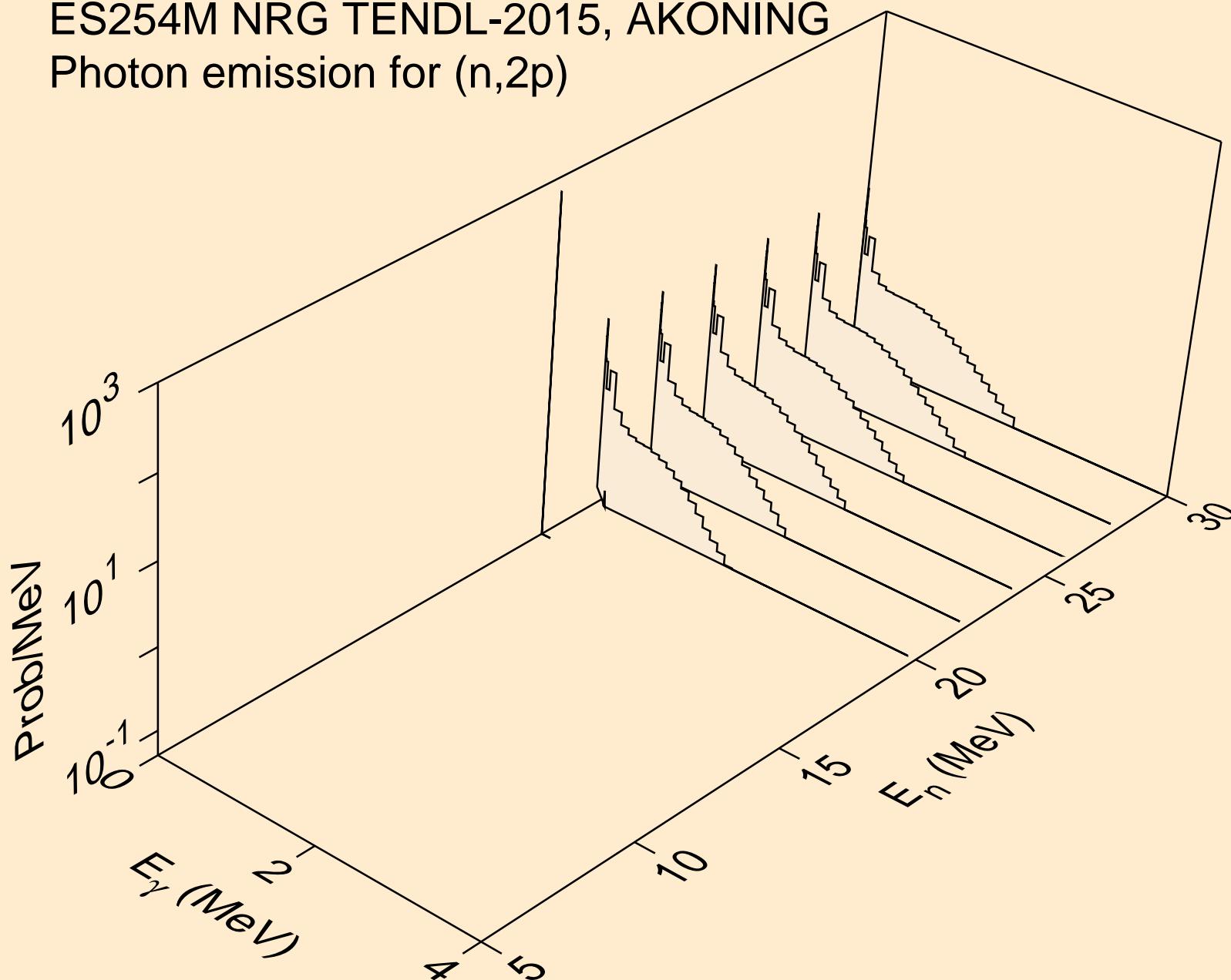
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Photon emission for (n,a)



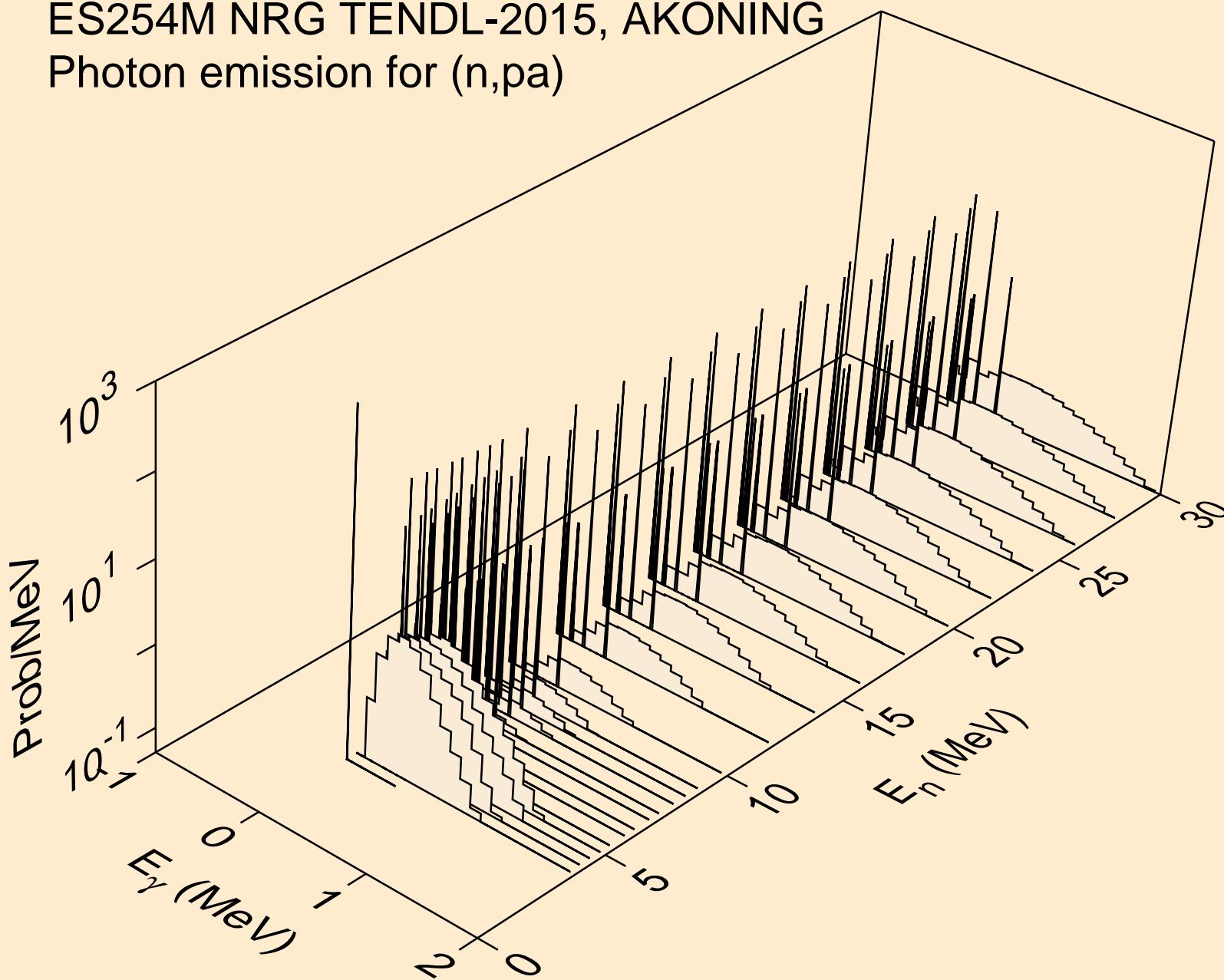
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Photon emission for (n,2a)



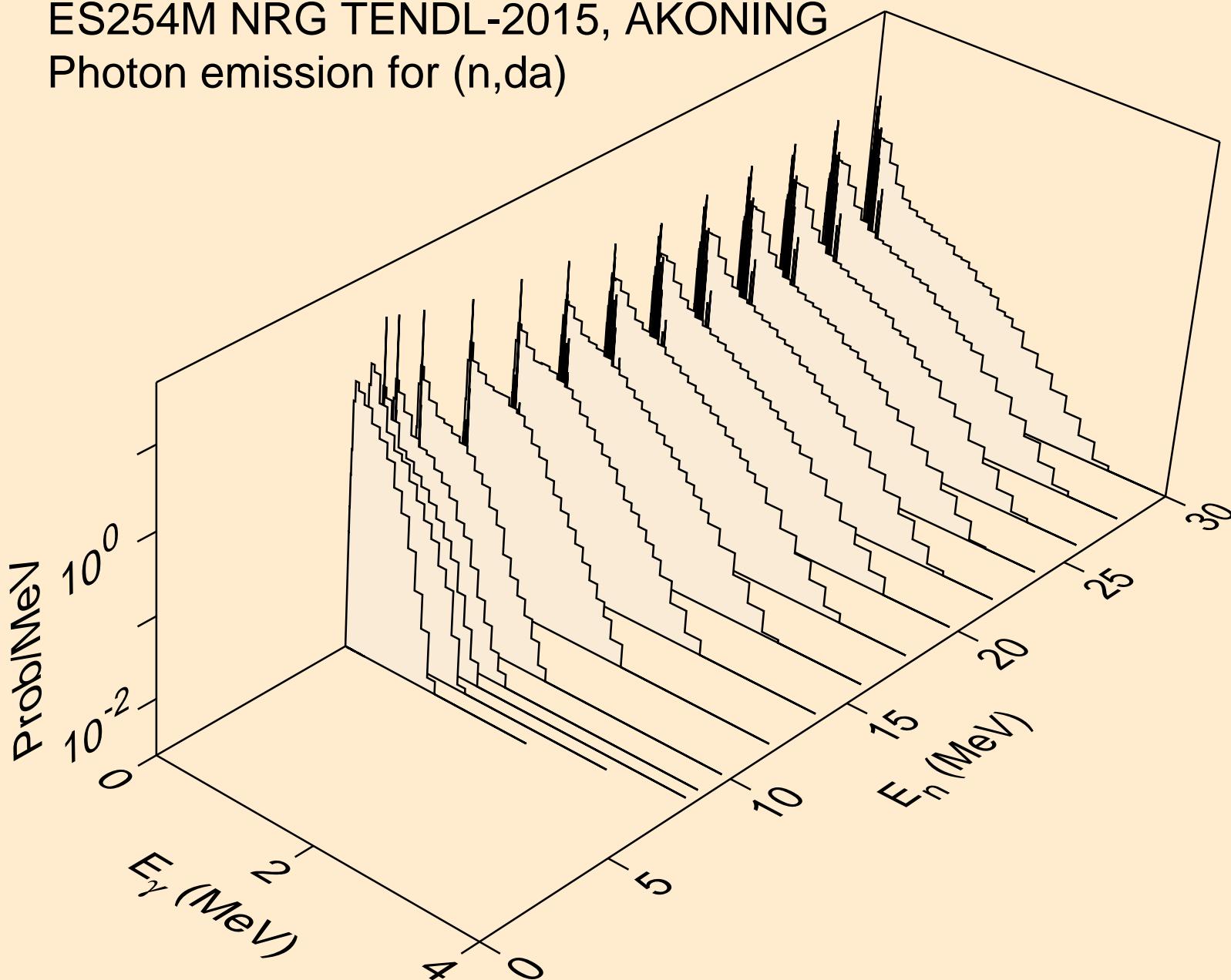
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Photon emission for (n,2p)



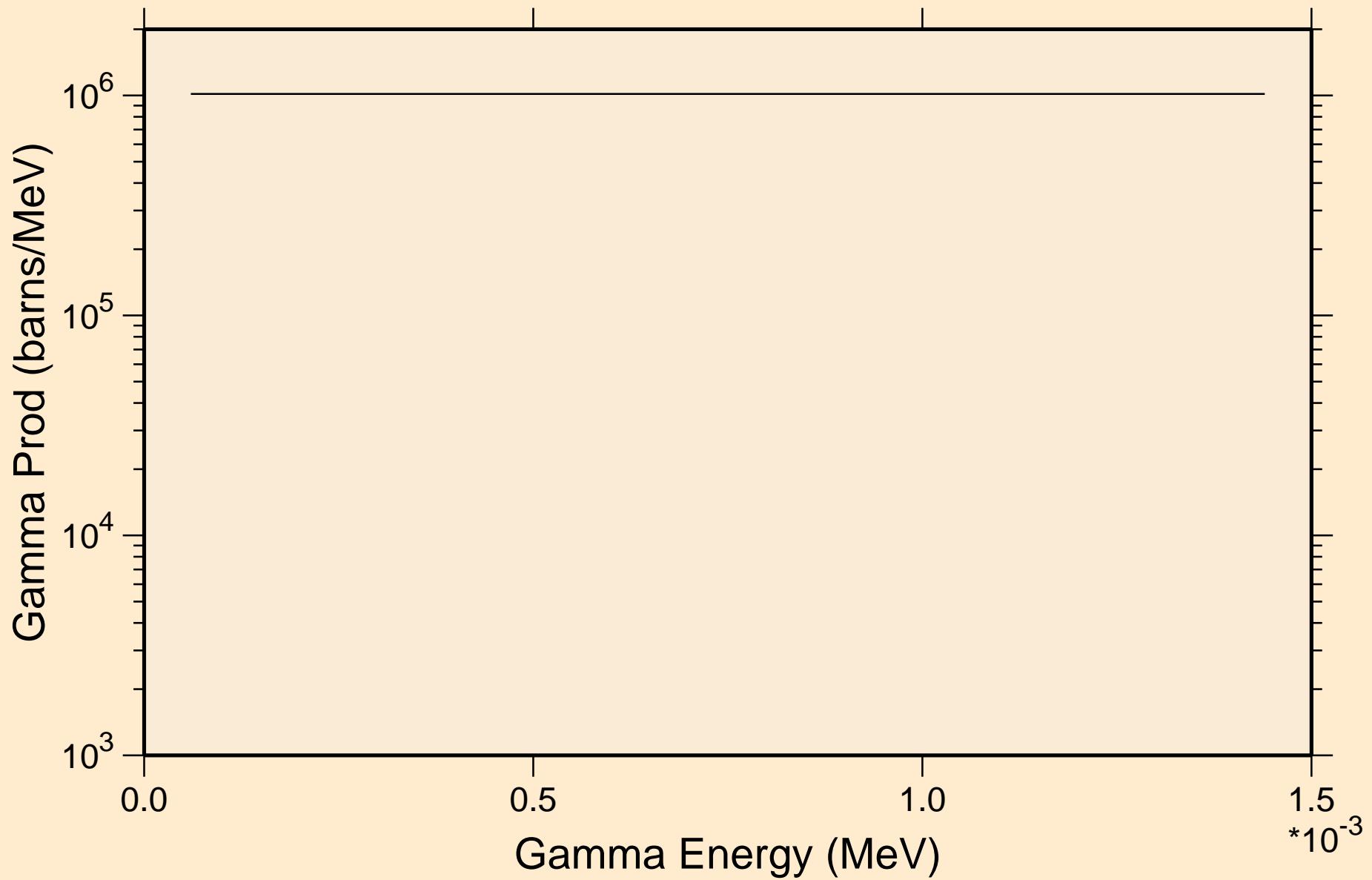
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Photon emission for (n,pa)



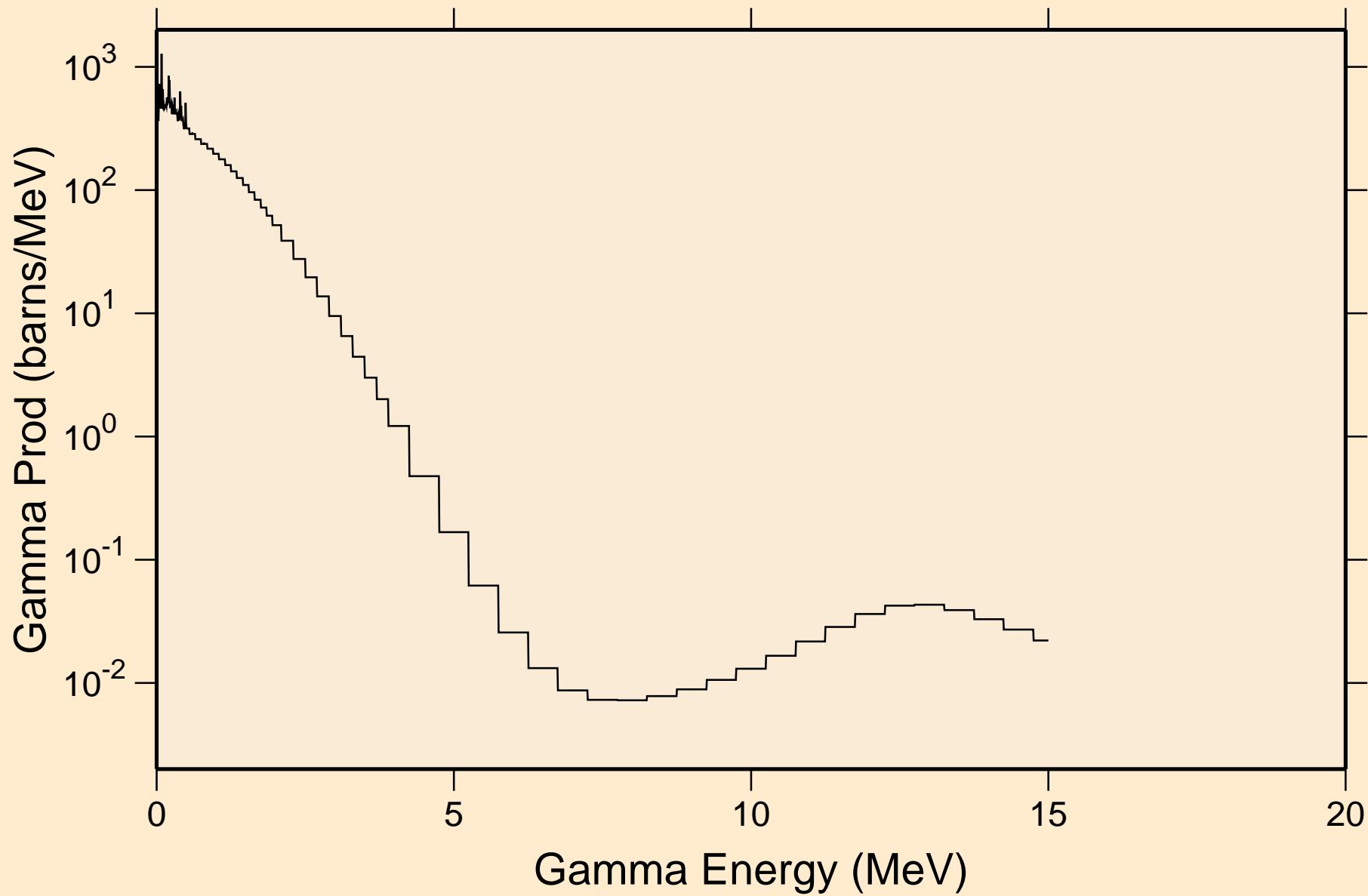
ES254M NRG TENDL-2015, AKONING
Photon emission for (n,da)



ES254M NRG TENDL-2015, AKONING
thermal capture photon spectrum

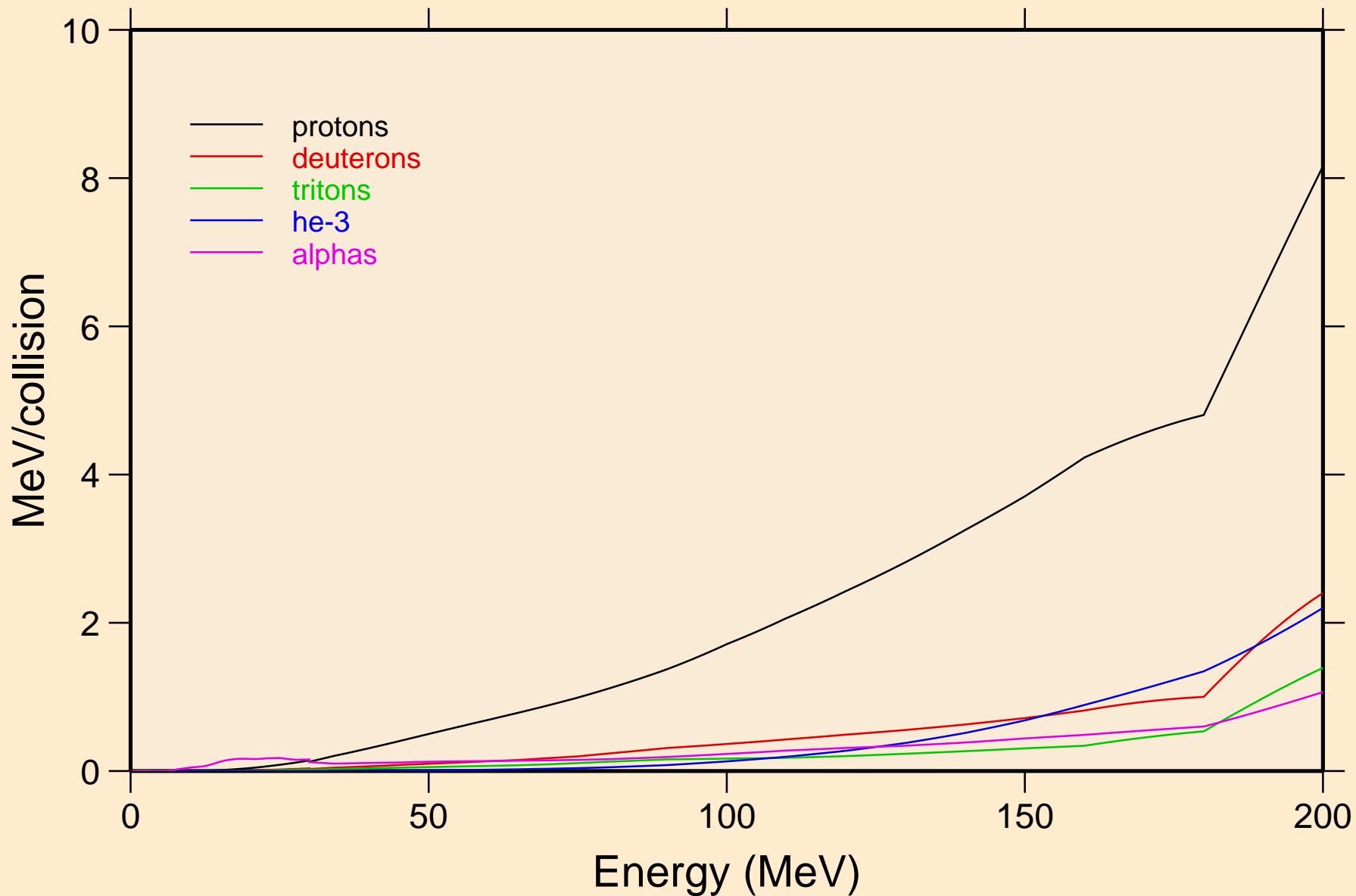


ES254M NRG TENDL-2015, AKONING
14 MeV photon spectrum



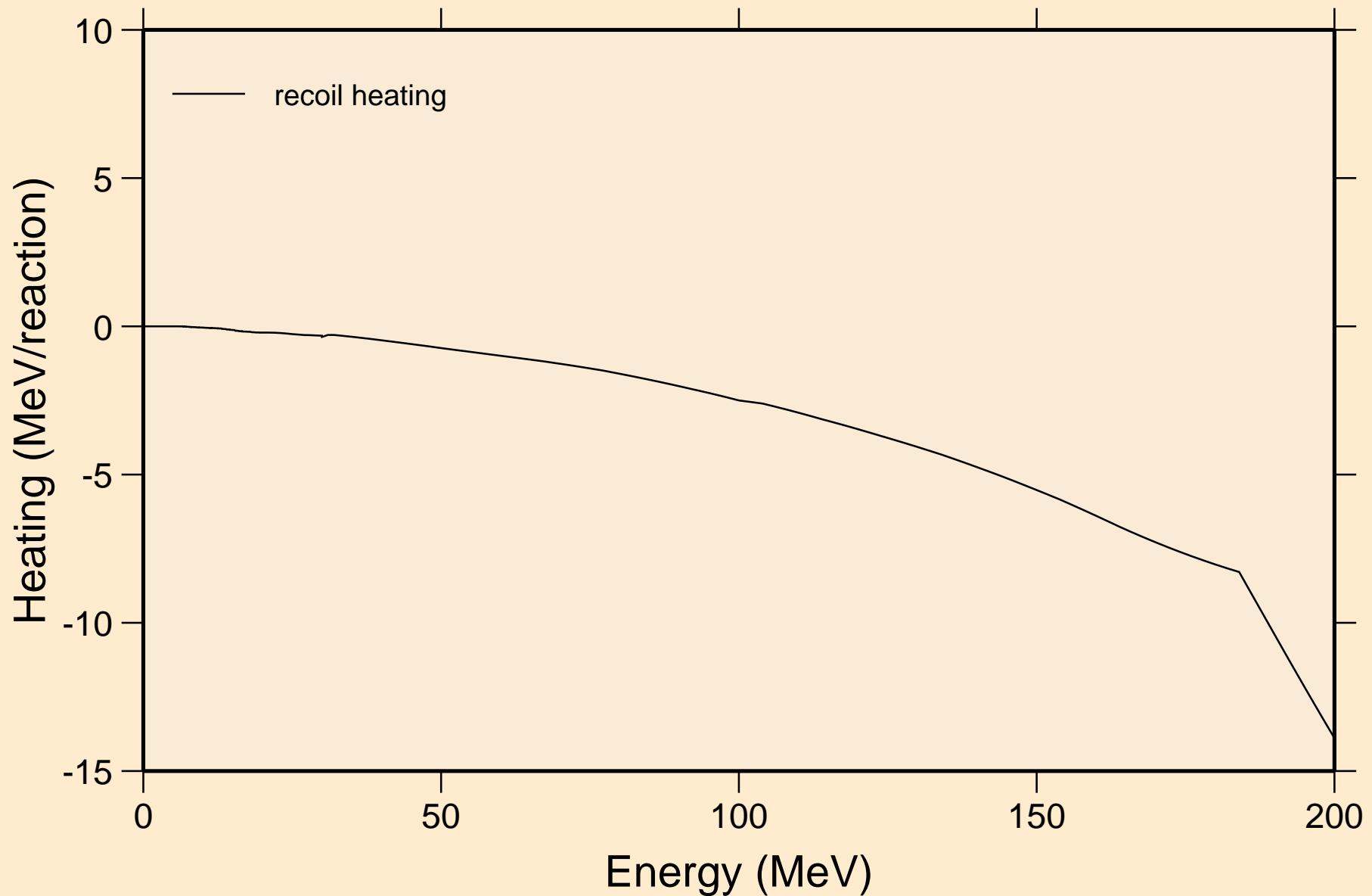
ES254M NRG TENDL-2015, AKONING

Particle heating contributions



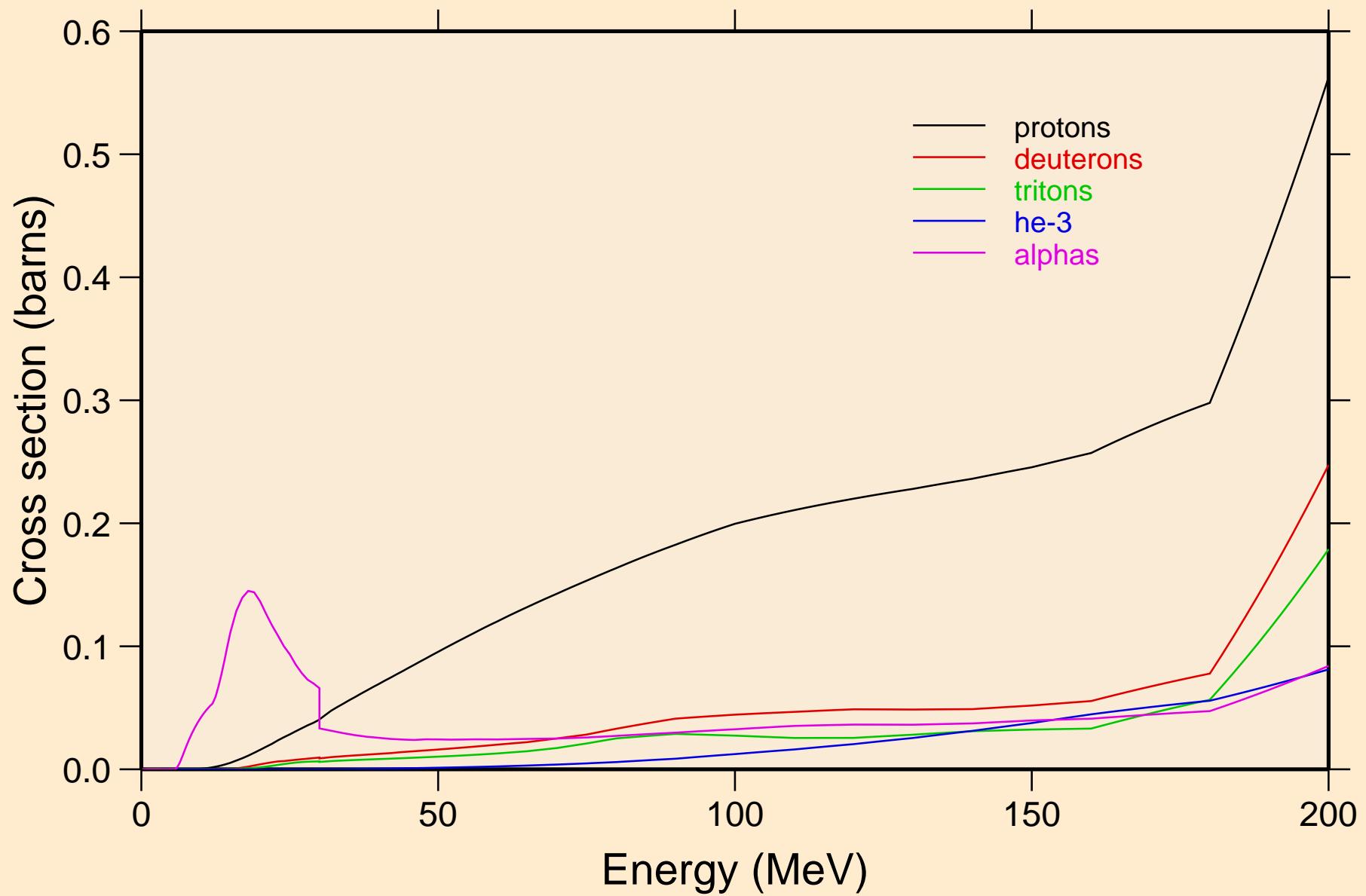
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Recoil Heating

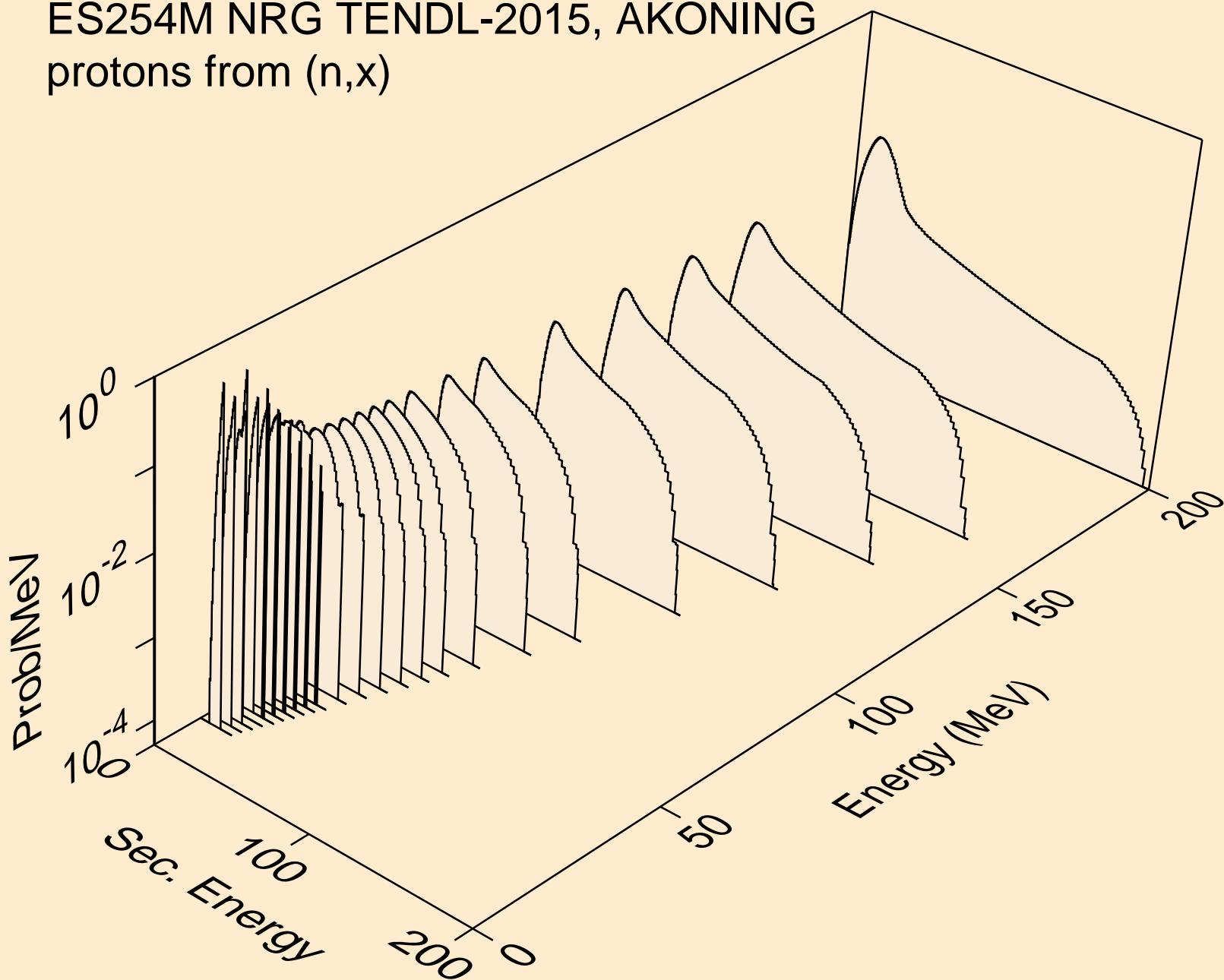


ES254M NRG TENDL-2015, AKONING

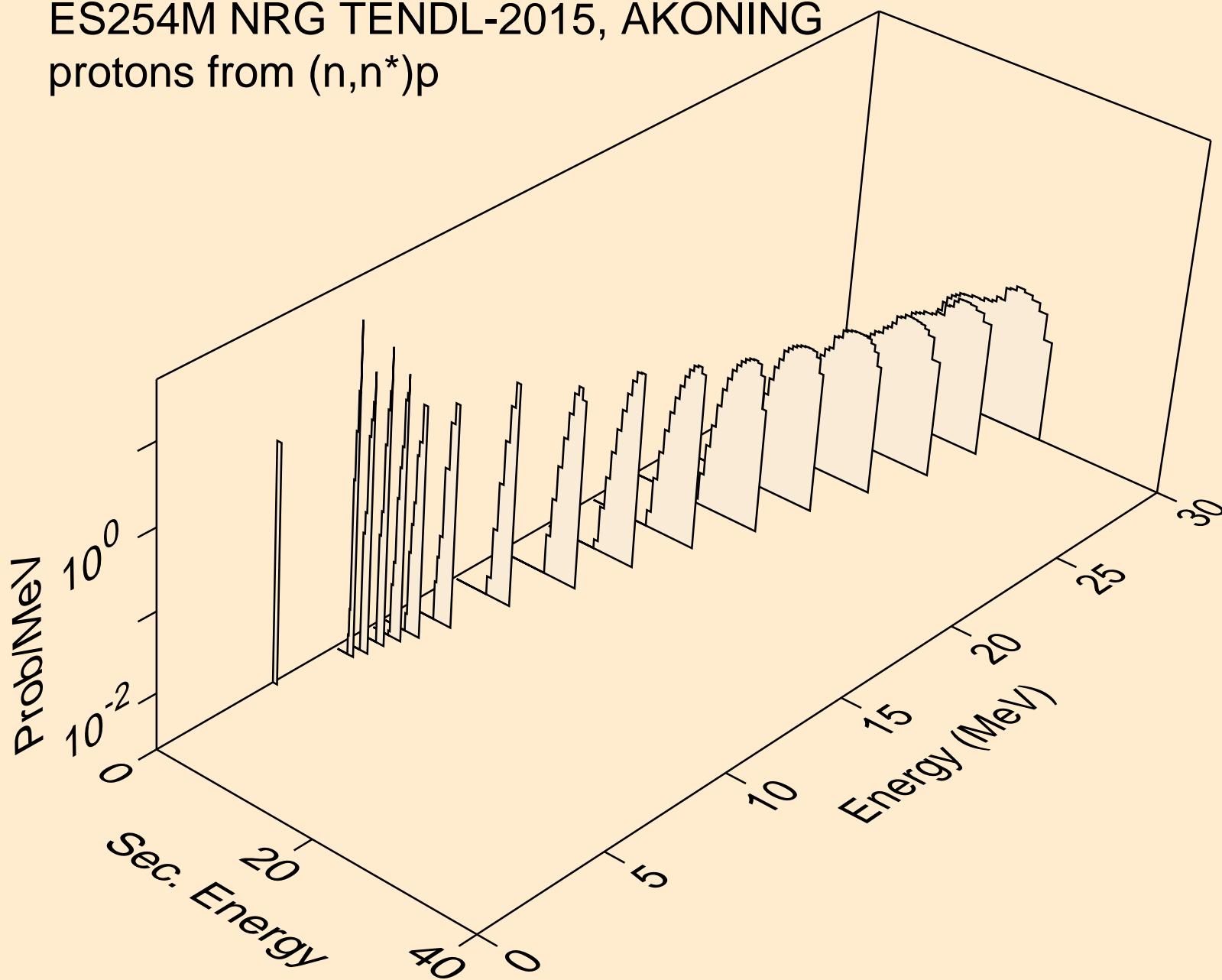
Particle production cross sections



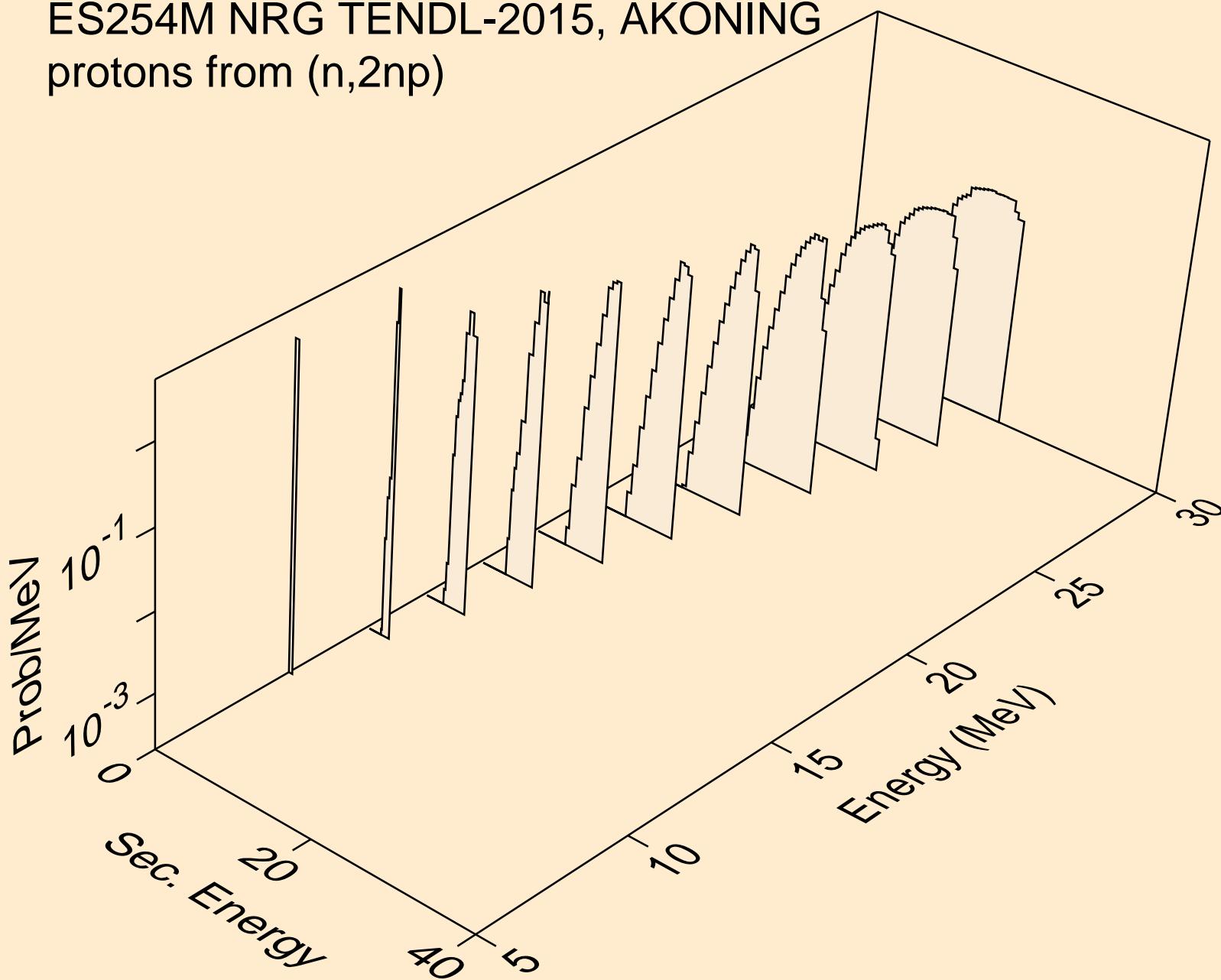
ES254M NRG TENDL-2015, AKONING
protons from (n, x)



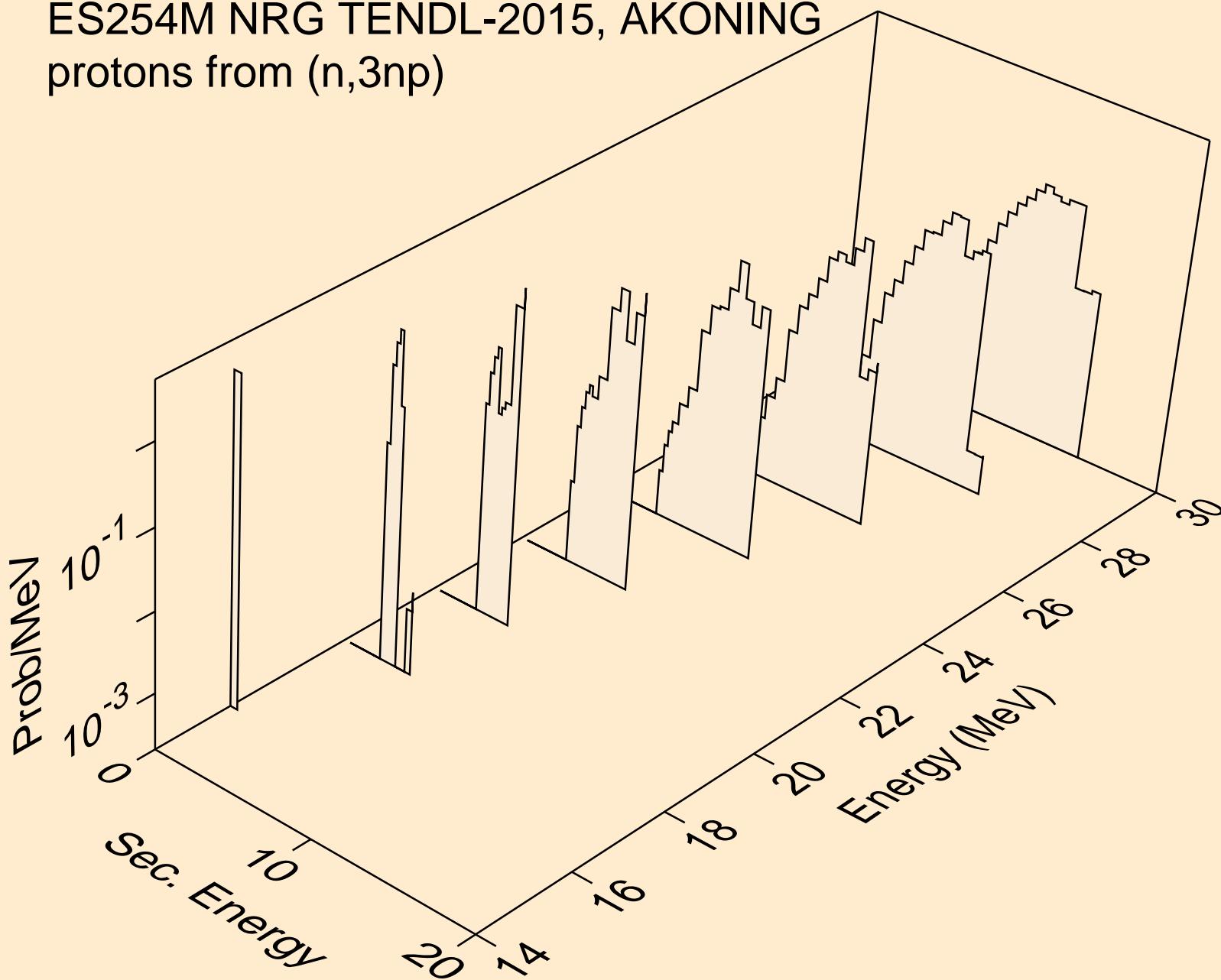
ES254M NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



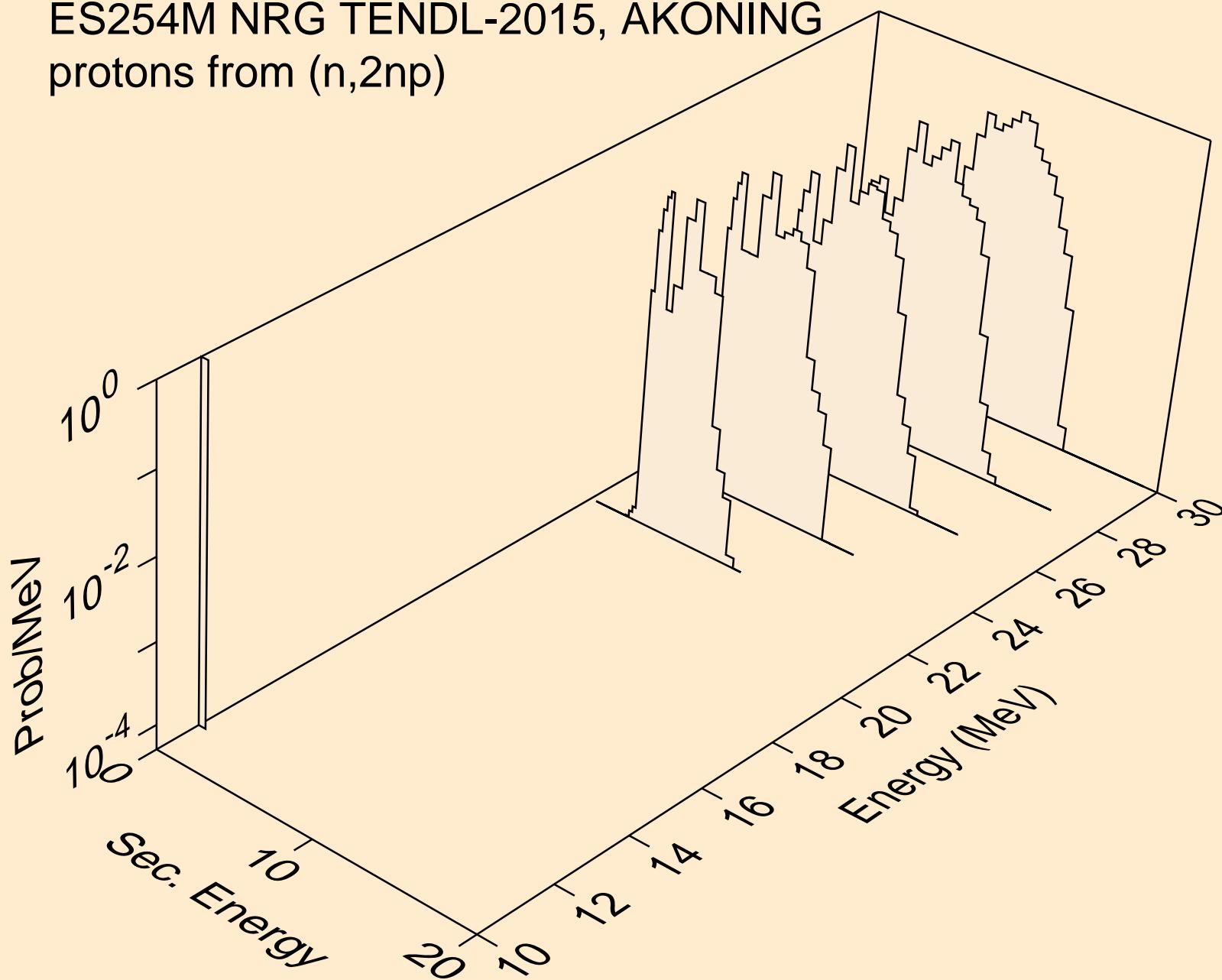
ES254M NRG TENDL-2015, AKONING
protons from ($n,2np$)



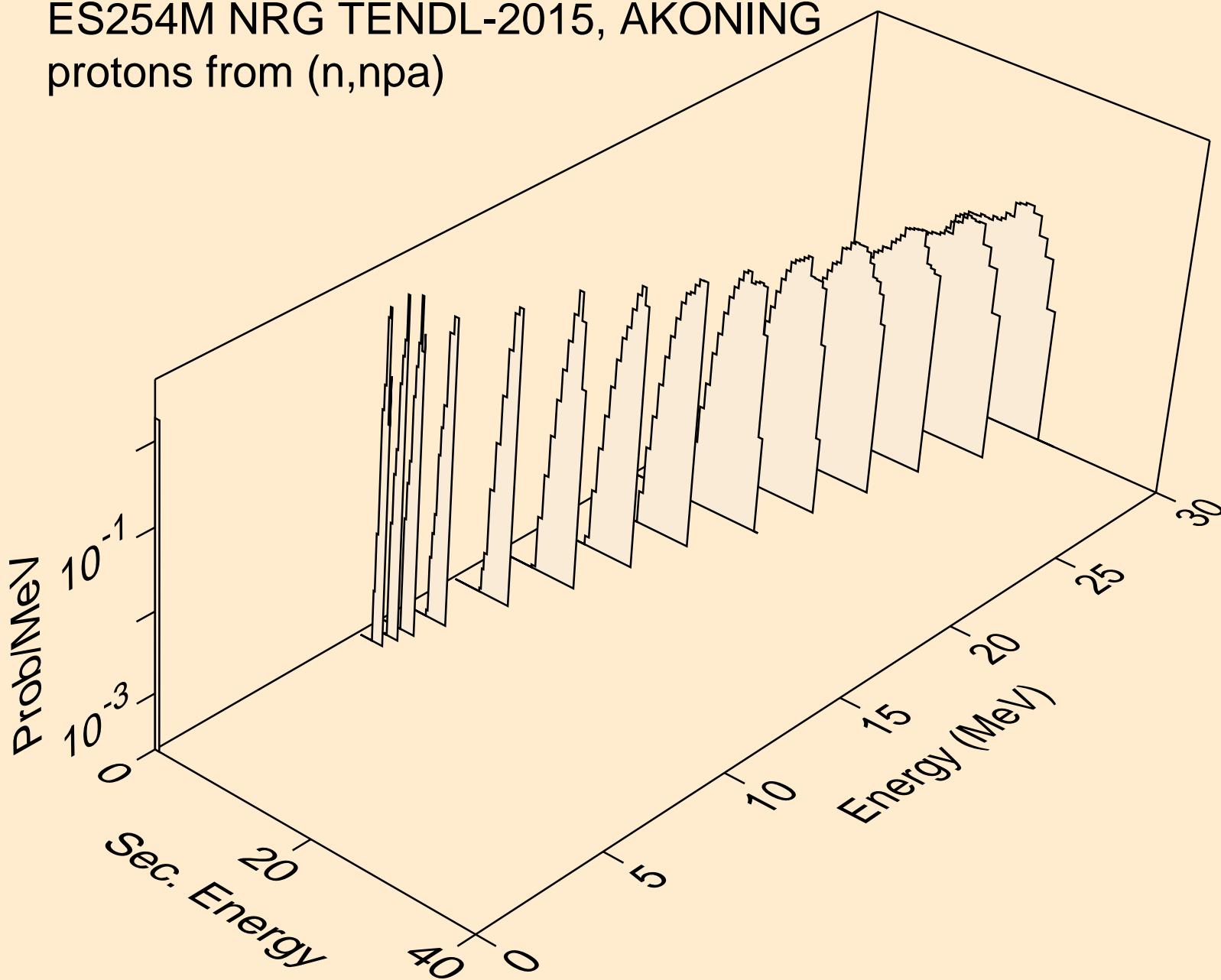
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protons from ($n,3np$)



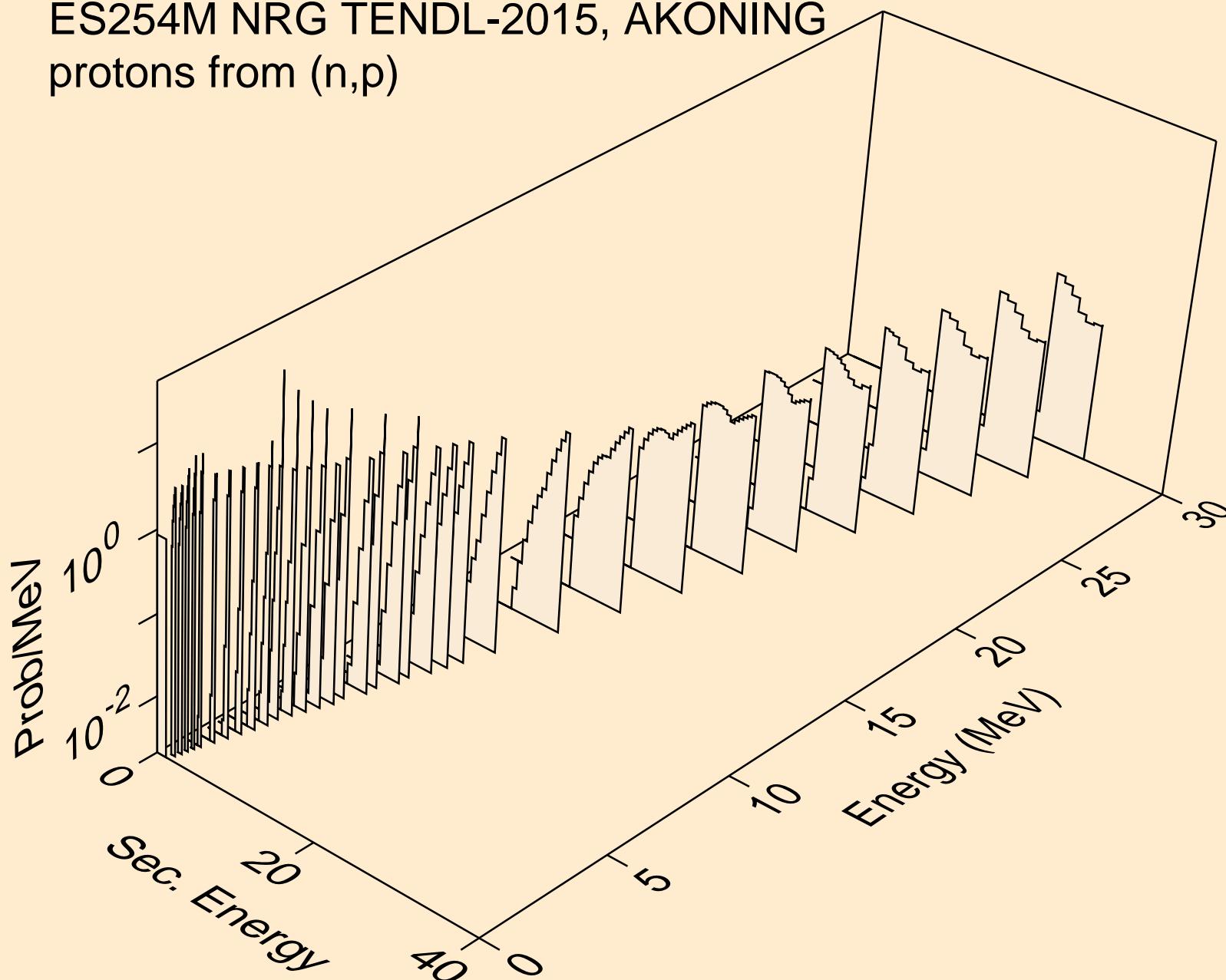
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protons from ($n,2np$)



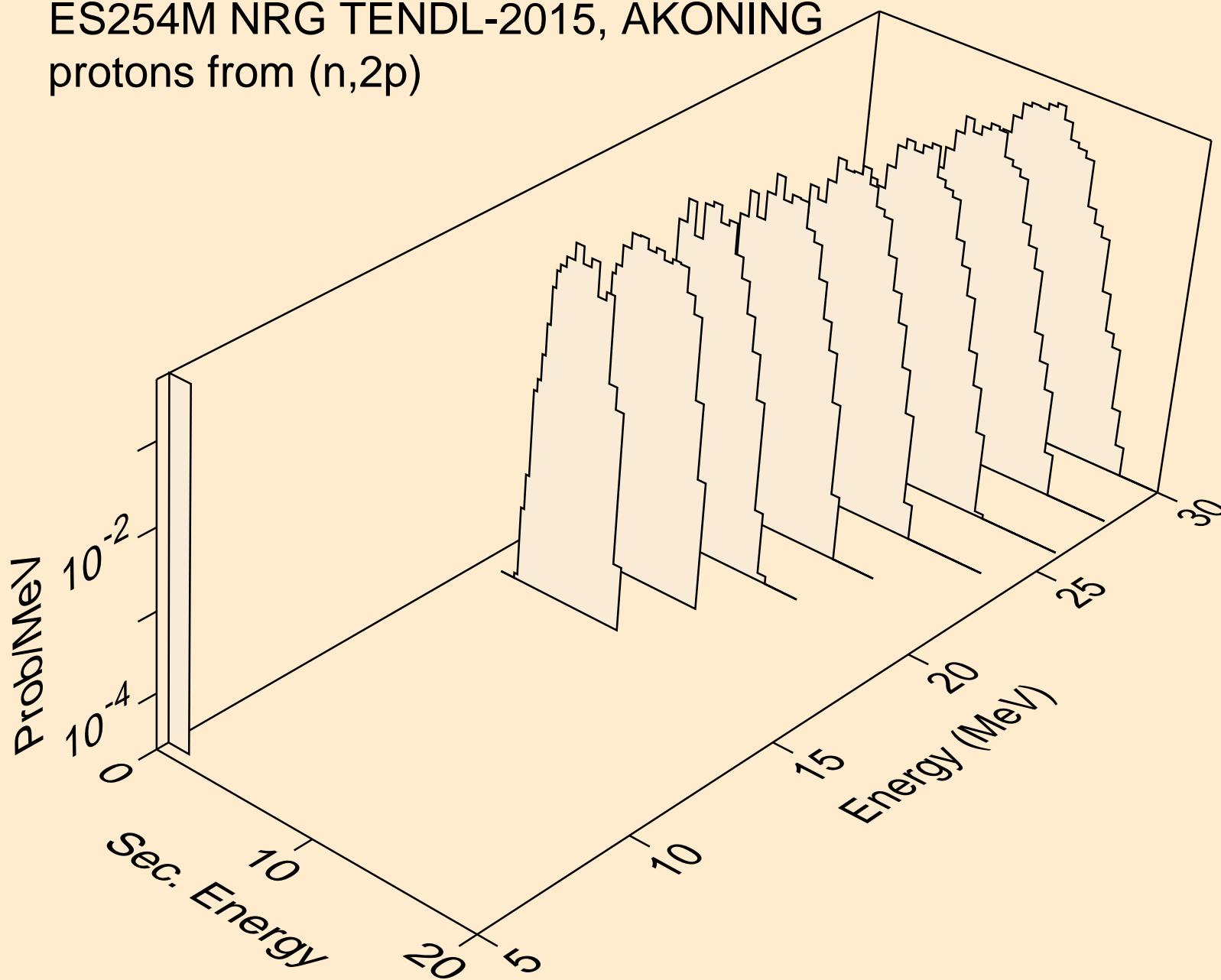
ES254M NRG TENDL-2015, AKONING
protons from (n,npa)



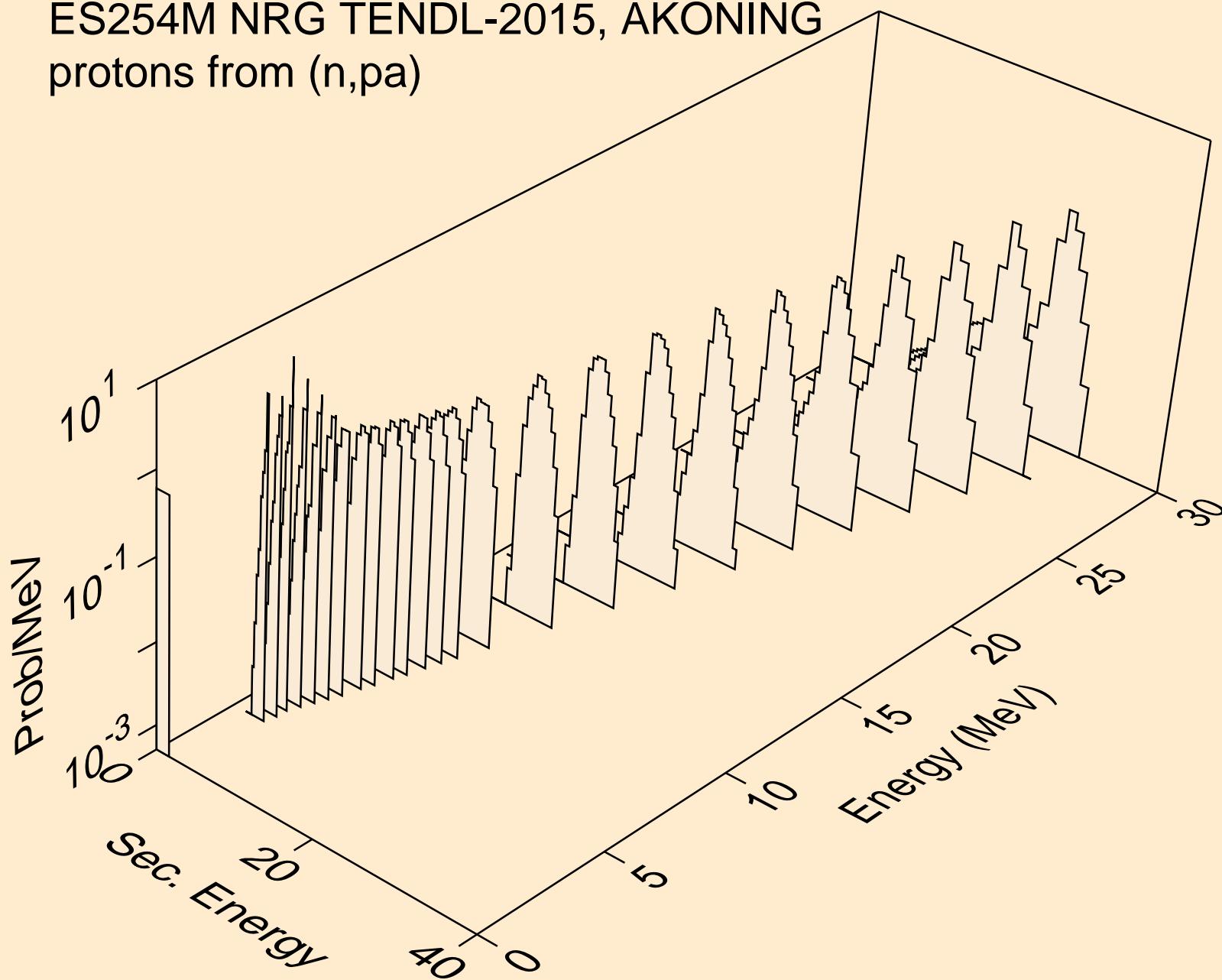
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protons from (n,p)



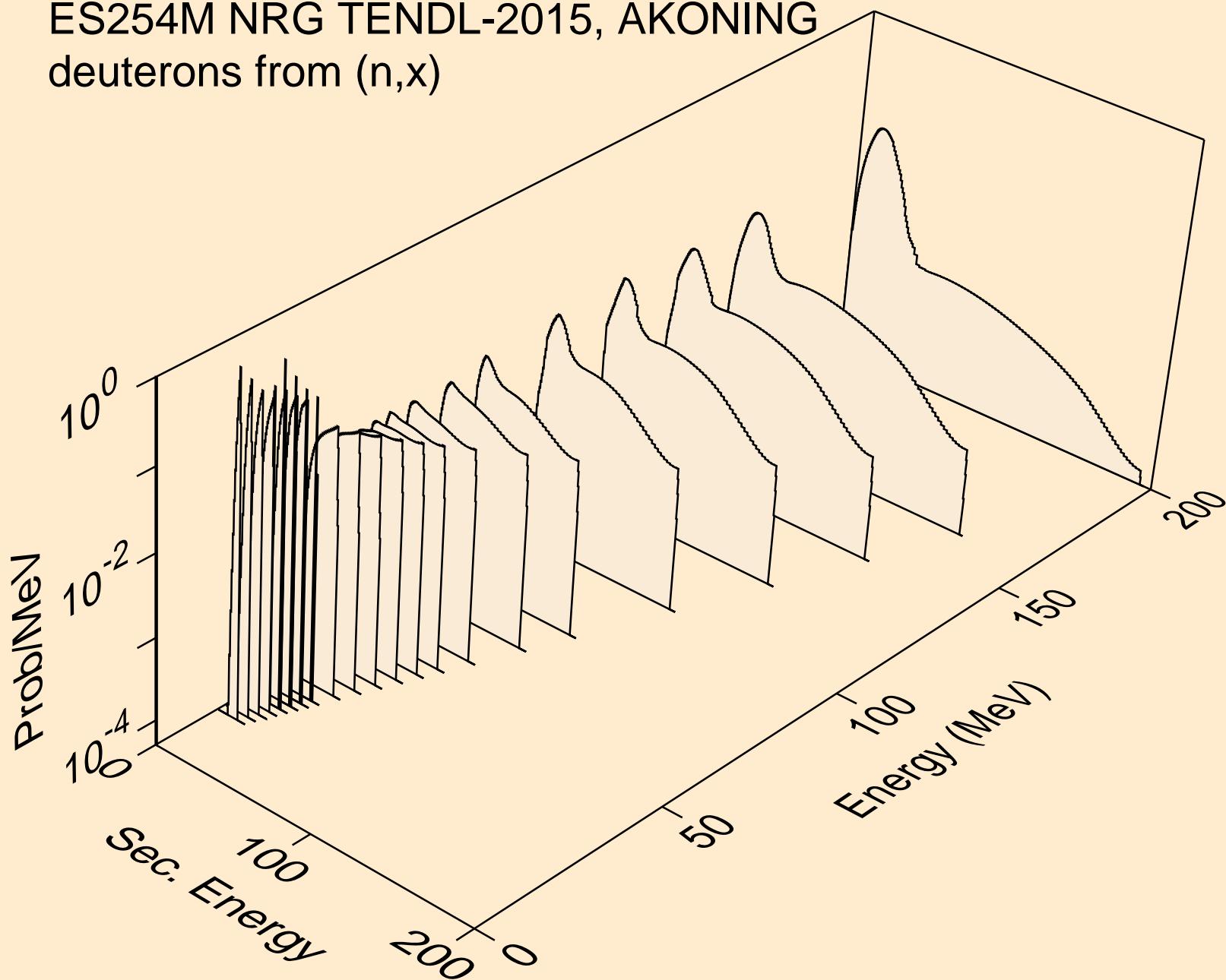
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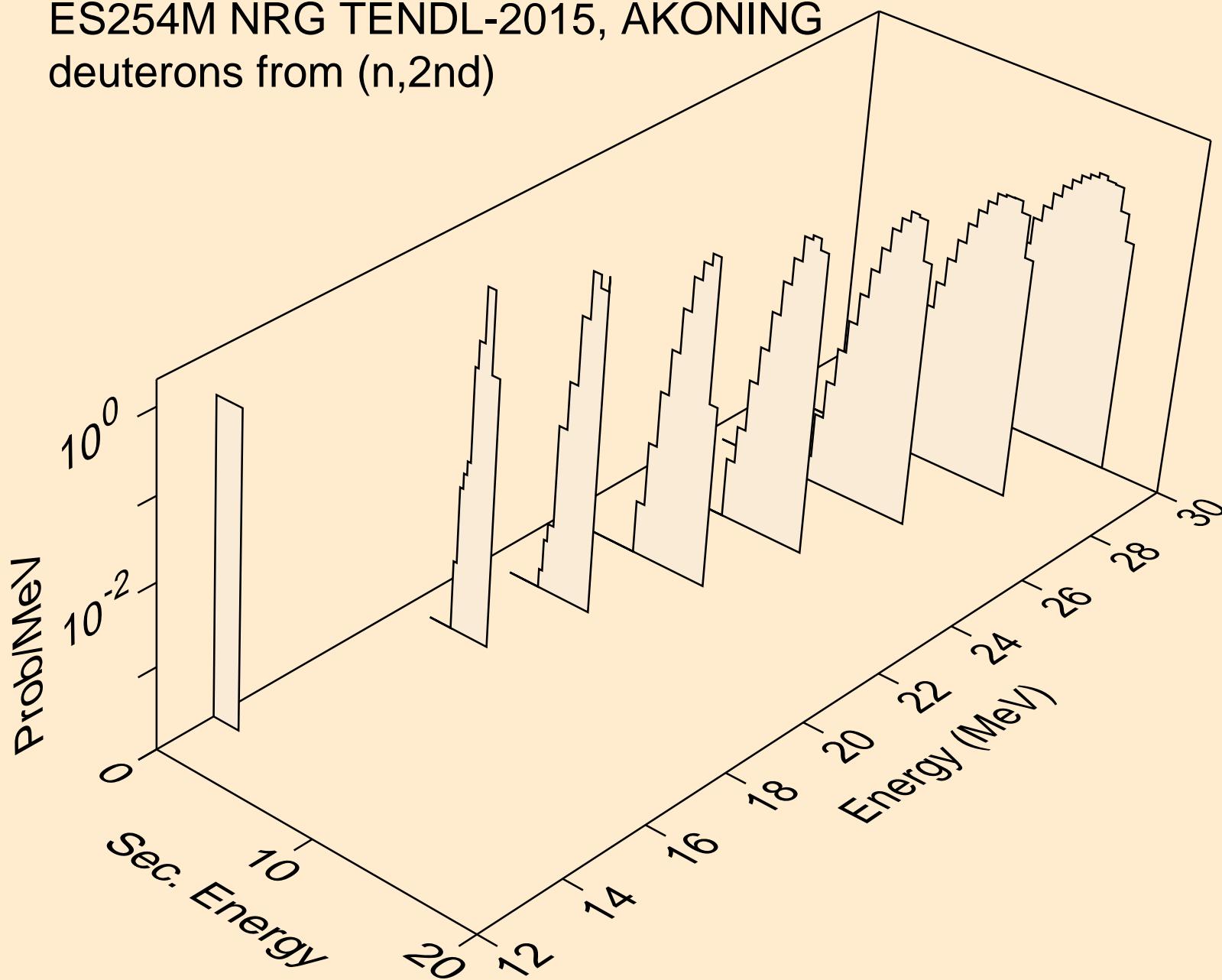
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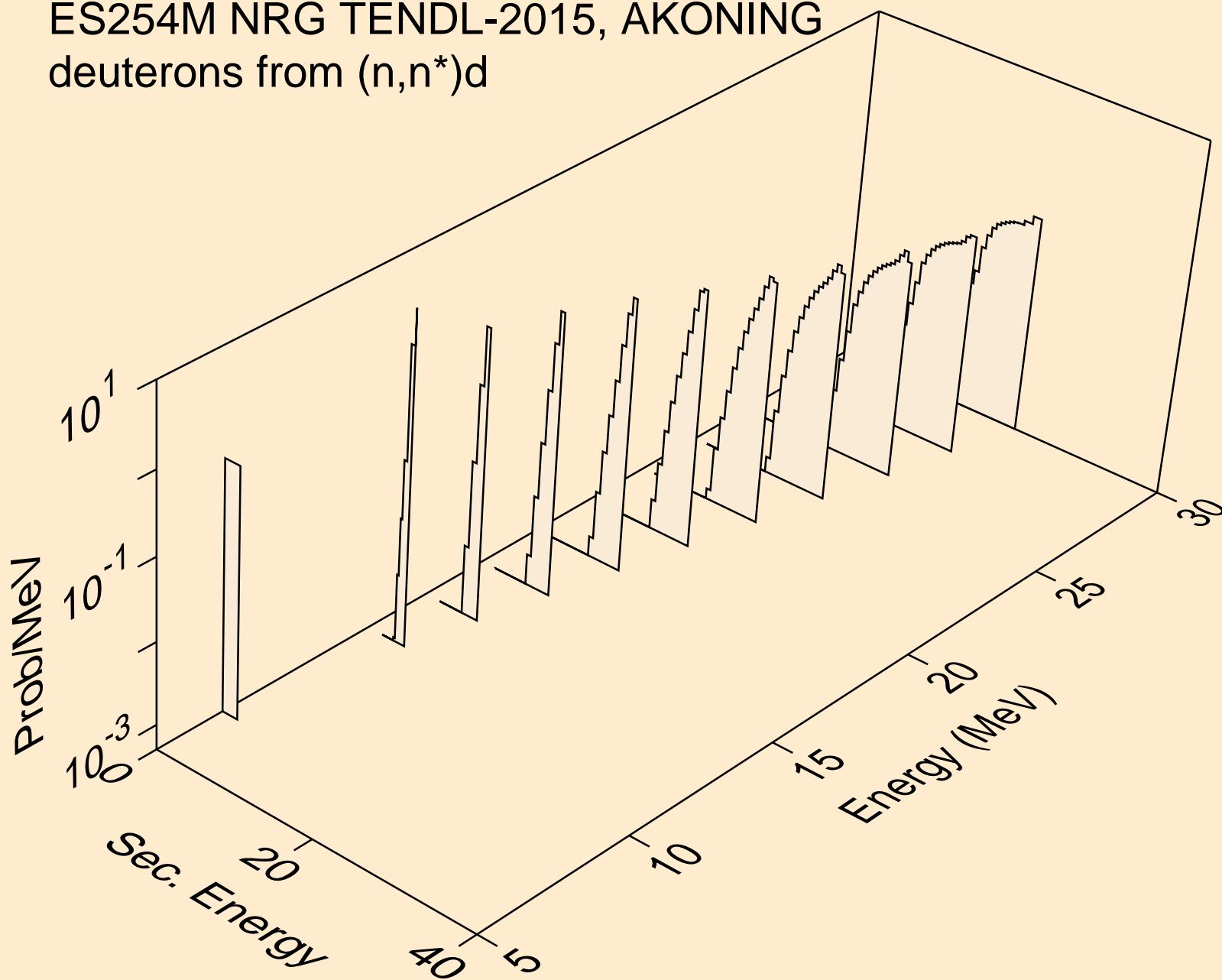
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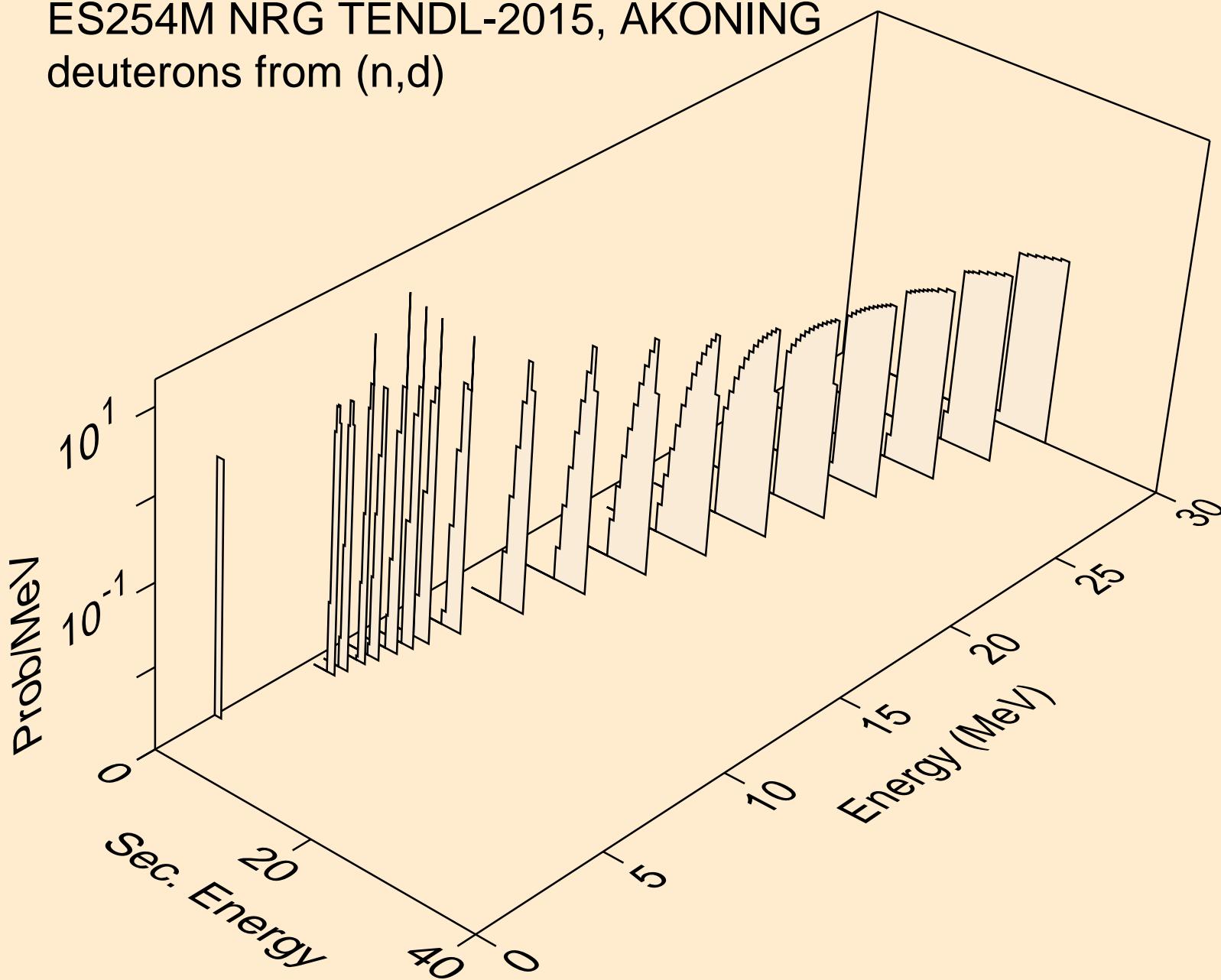
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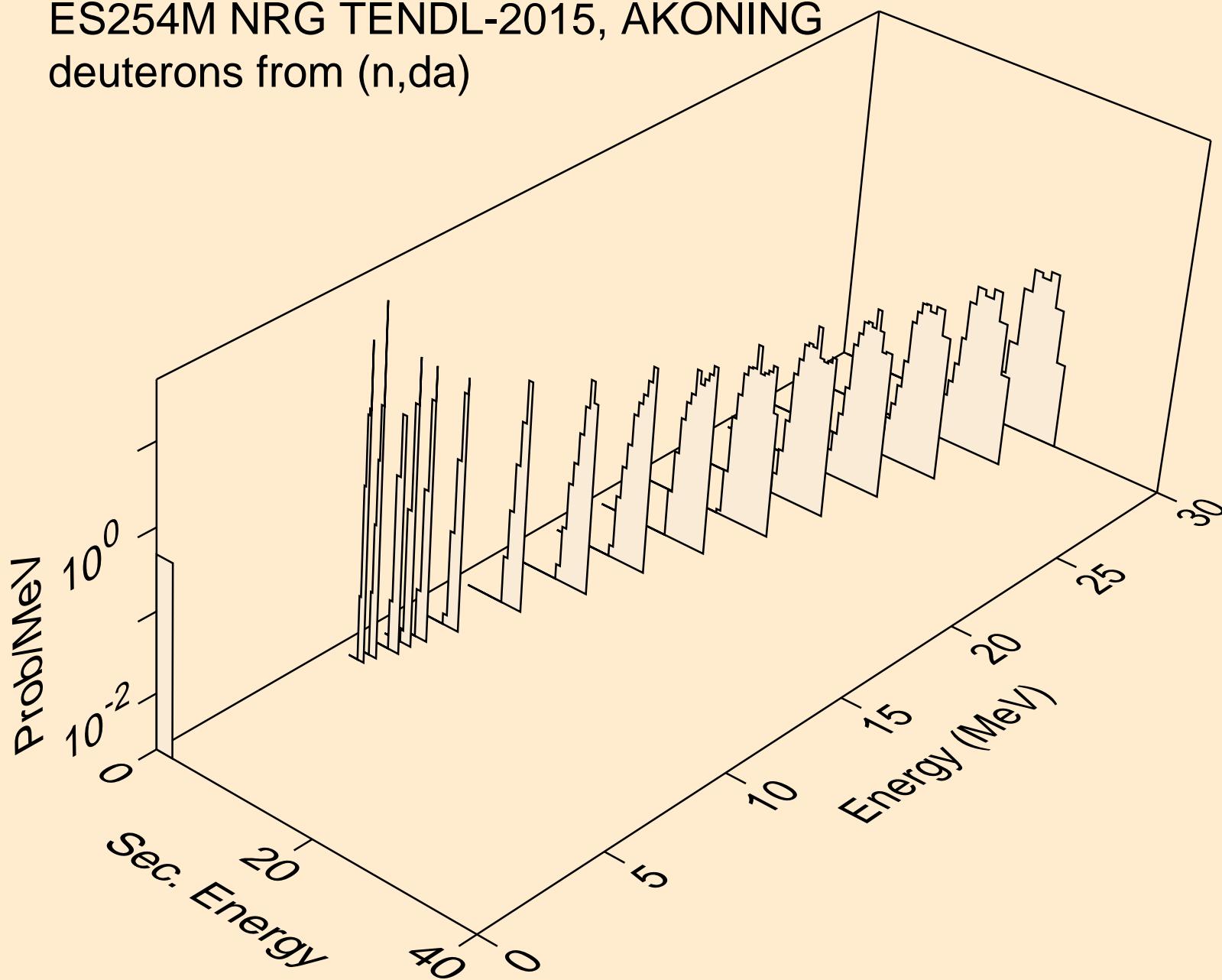
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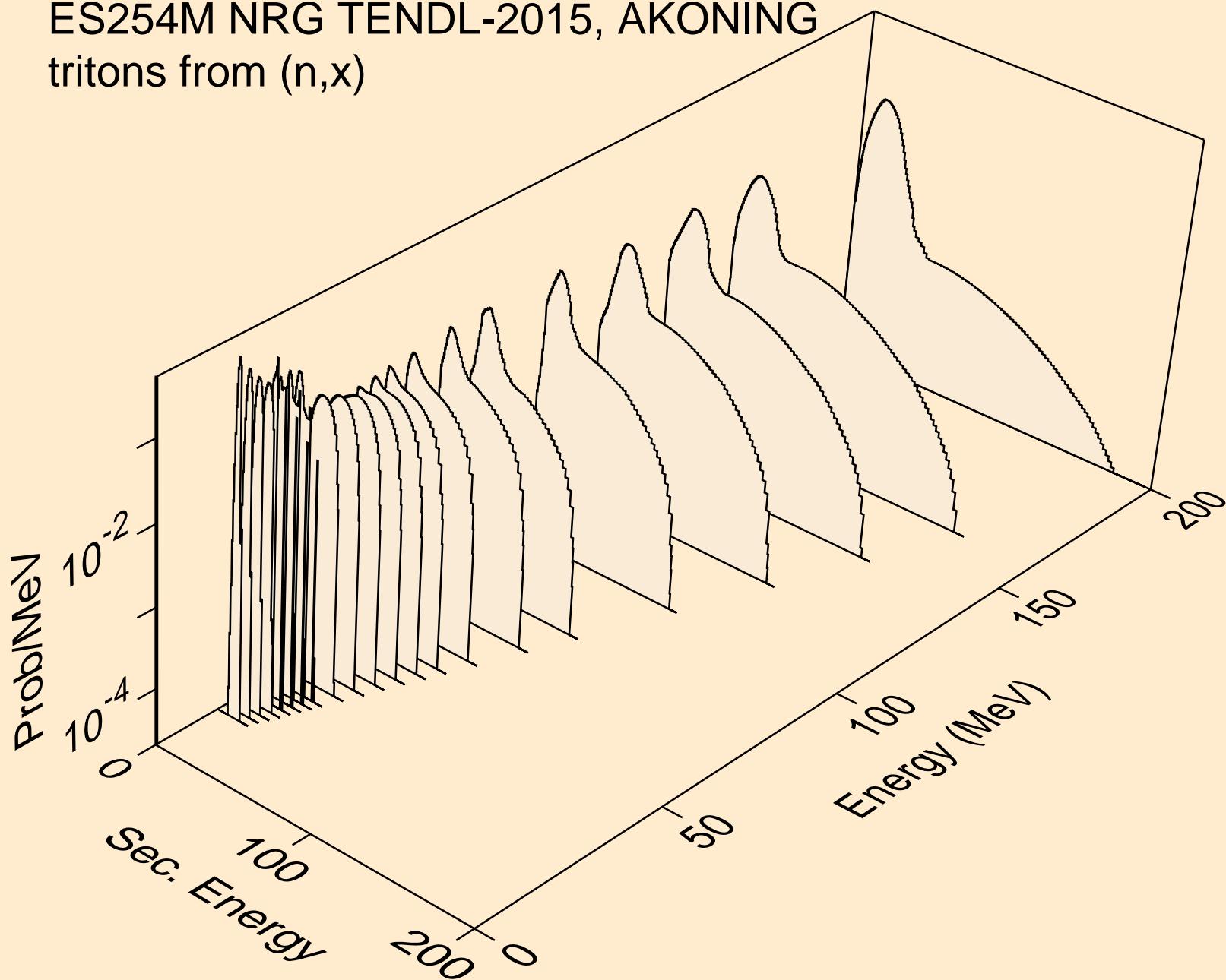
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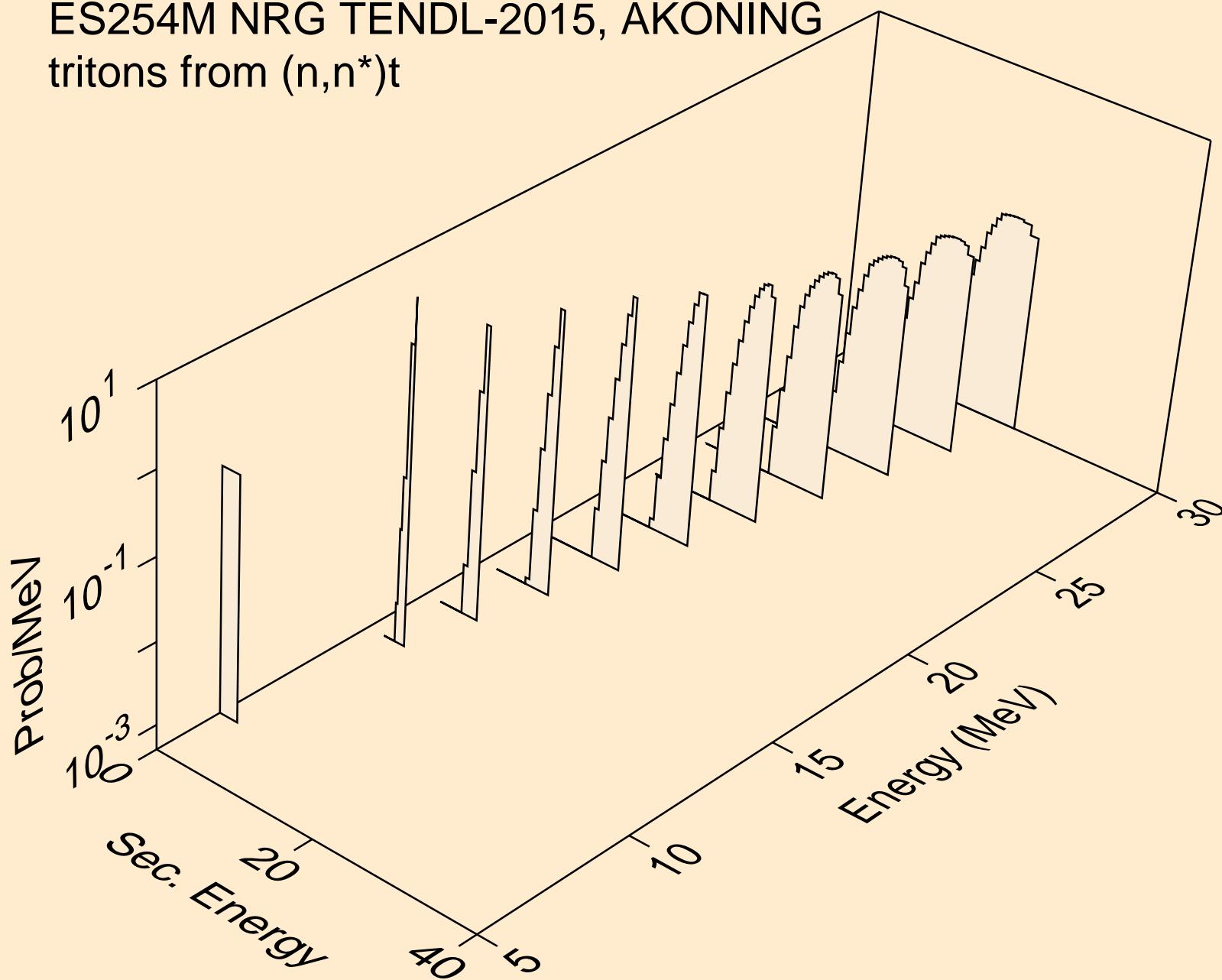
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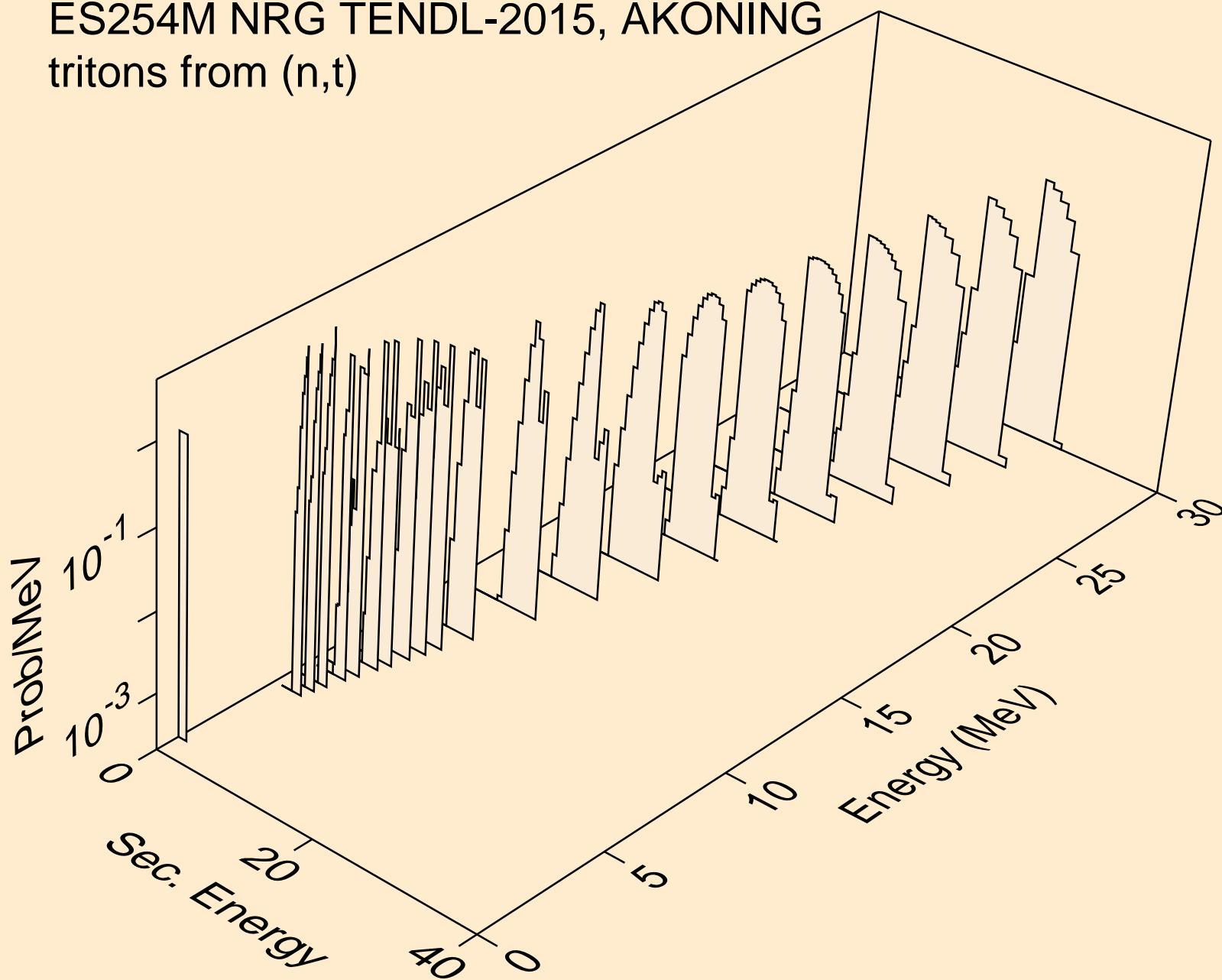
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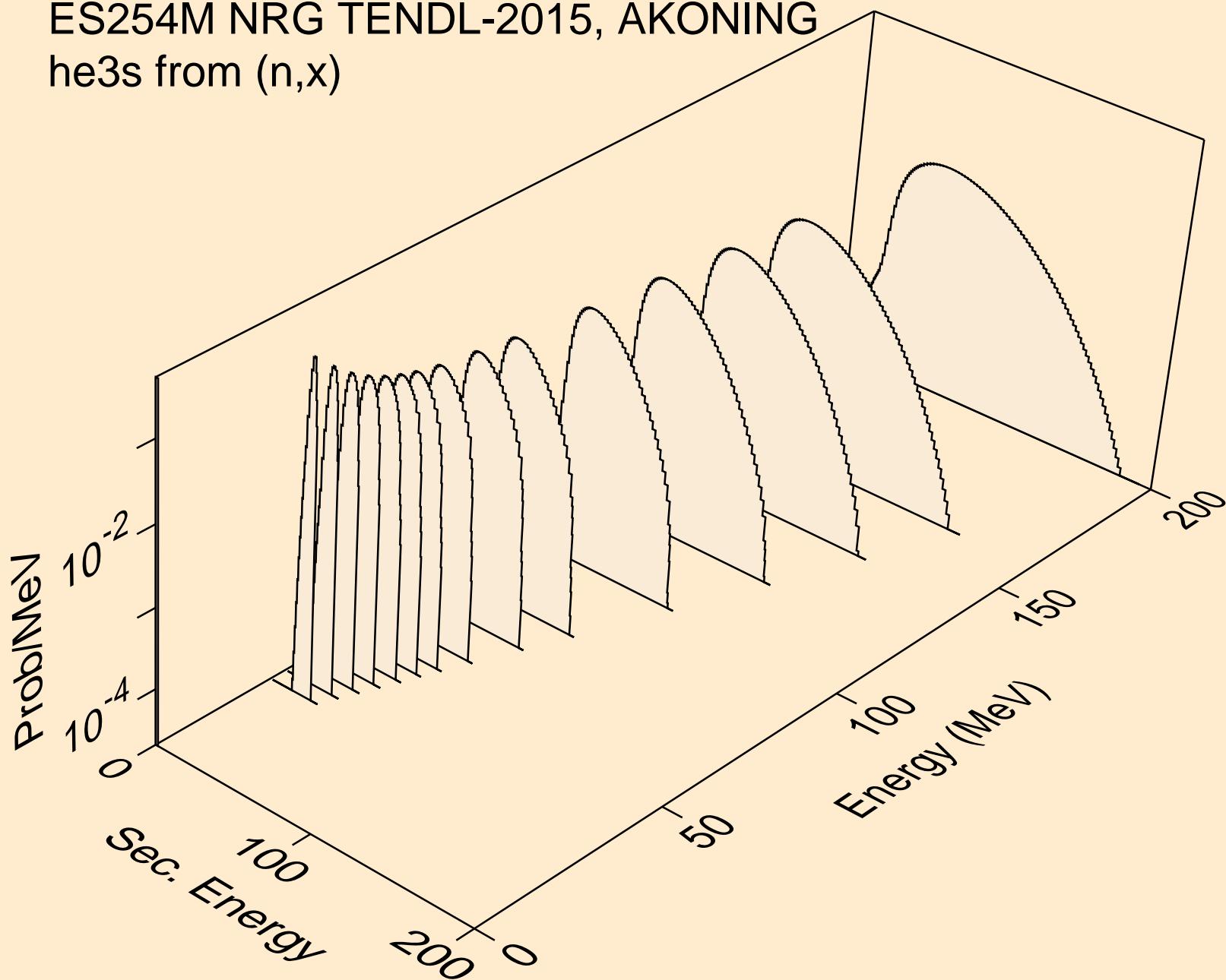
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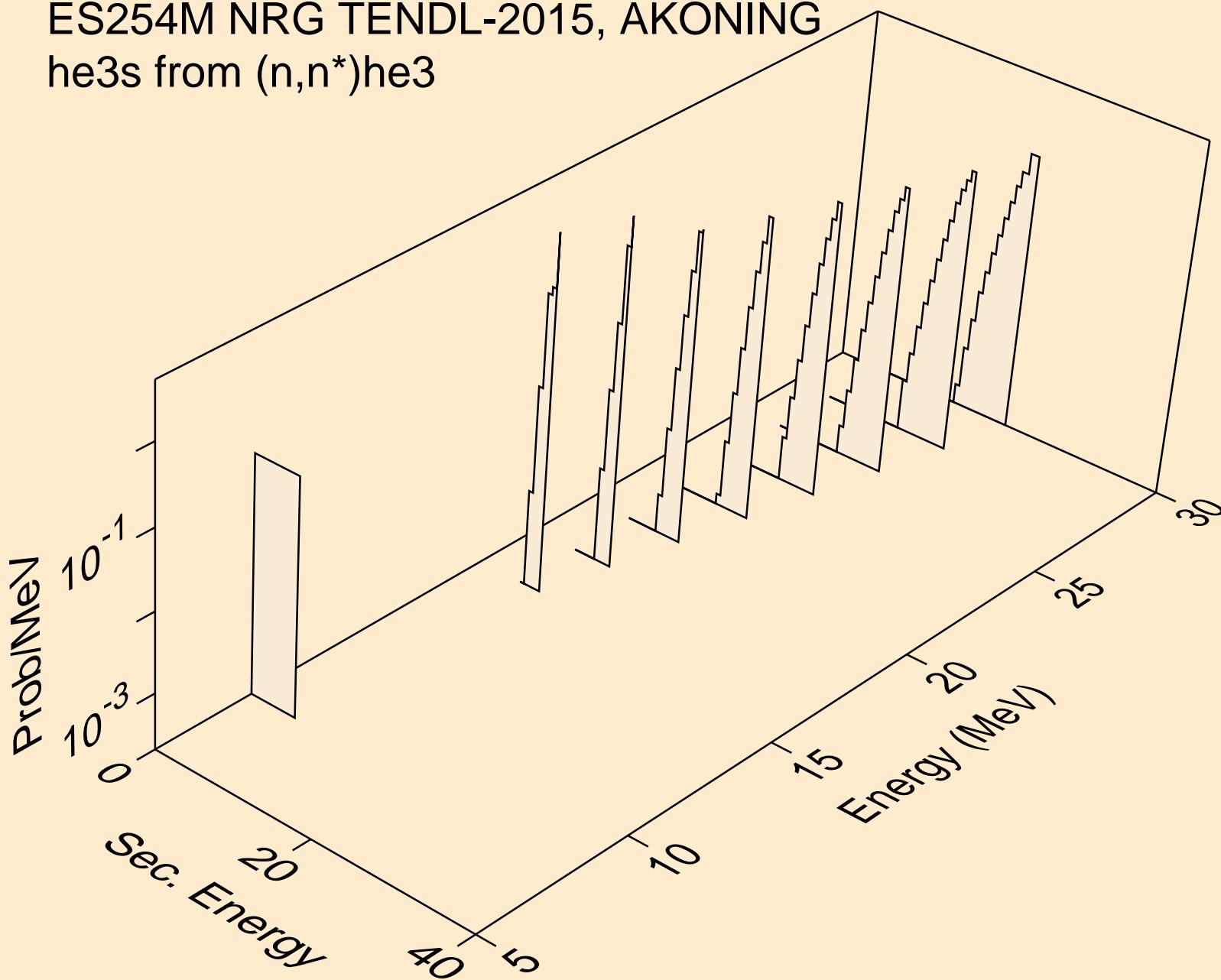
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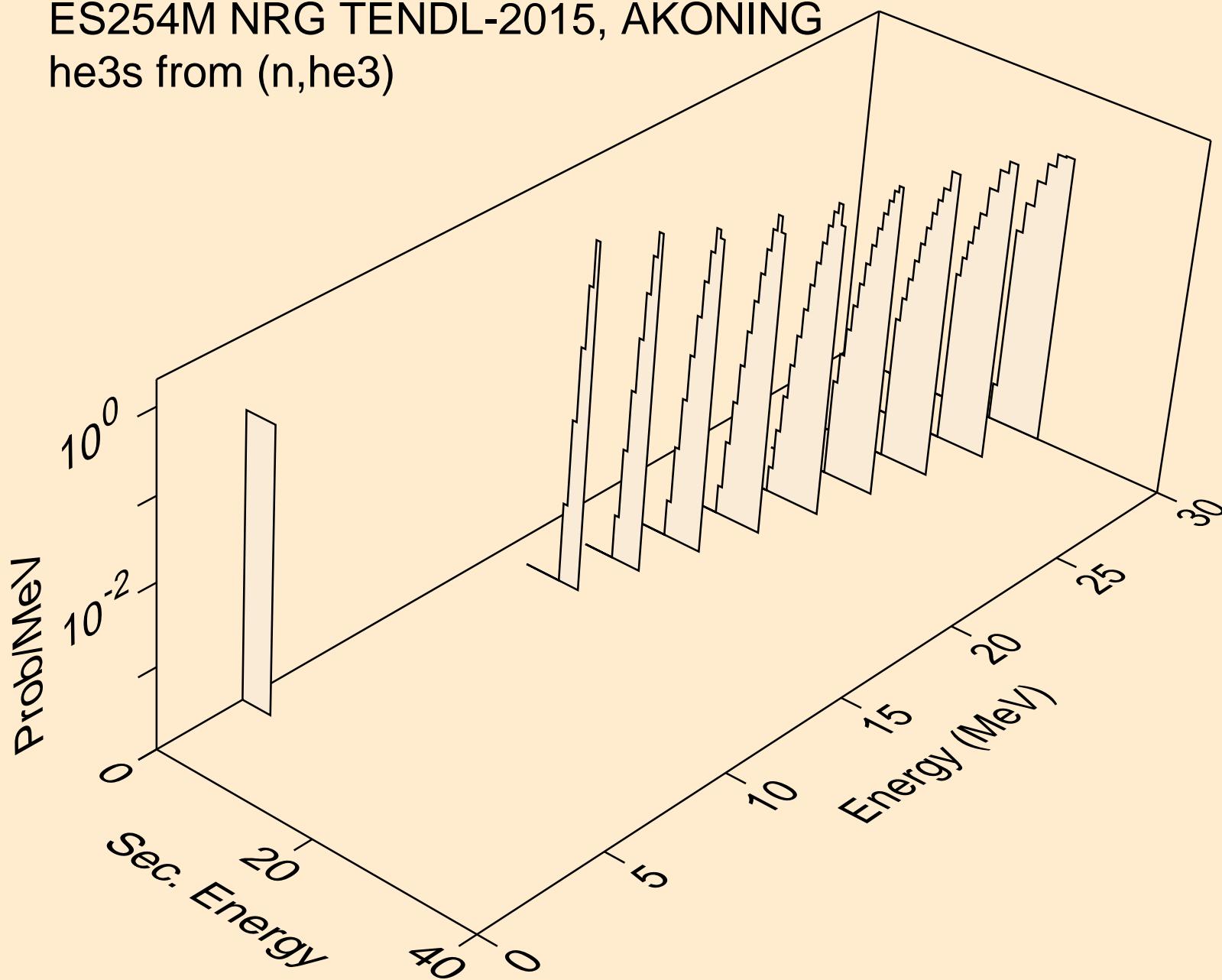
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he3s from (n,x)



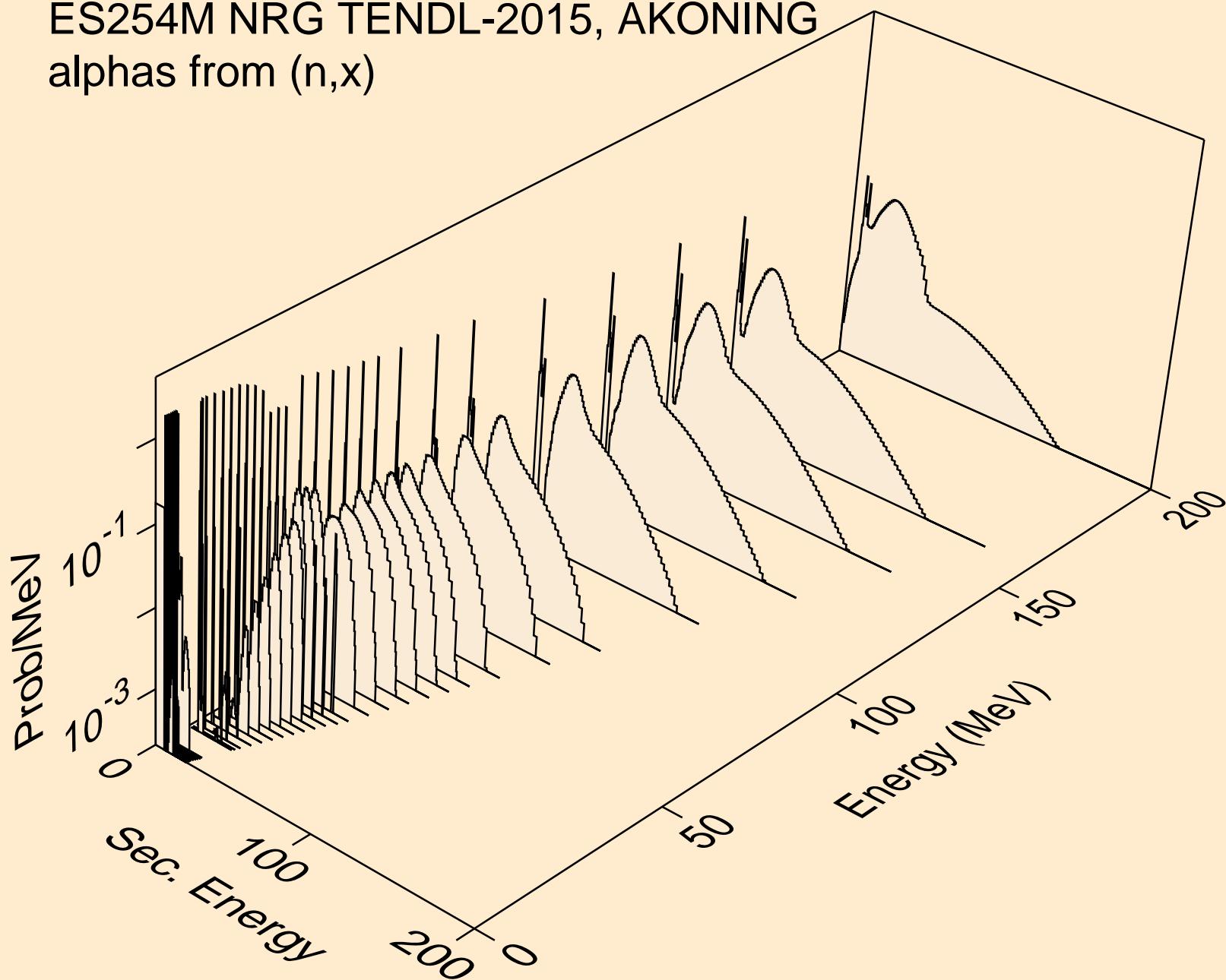
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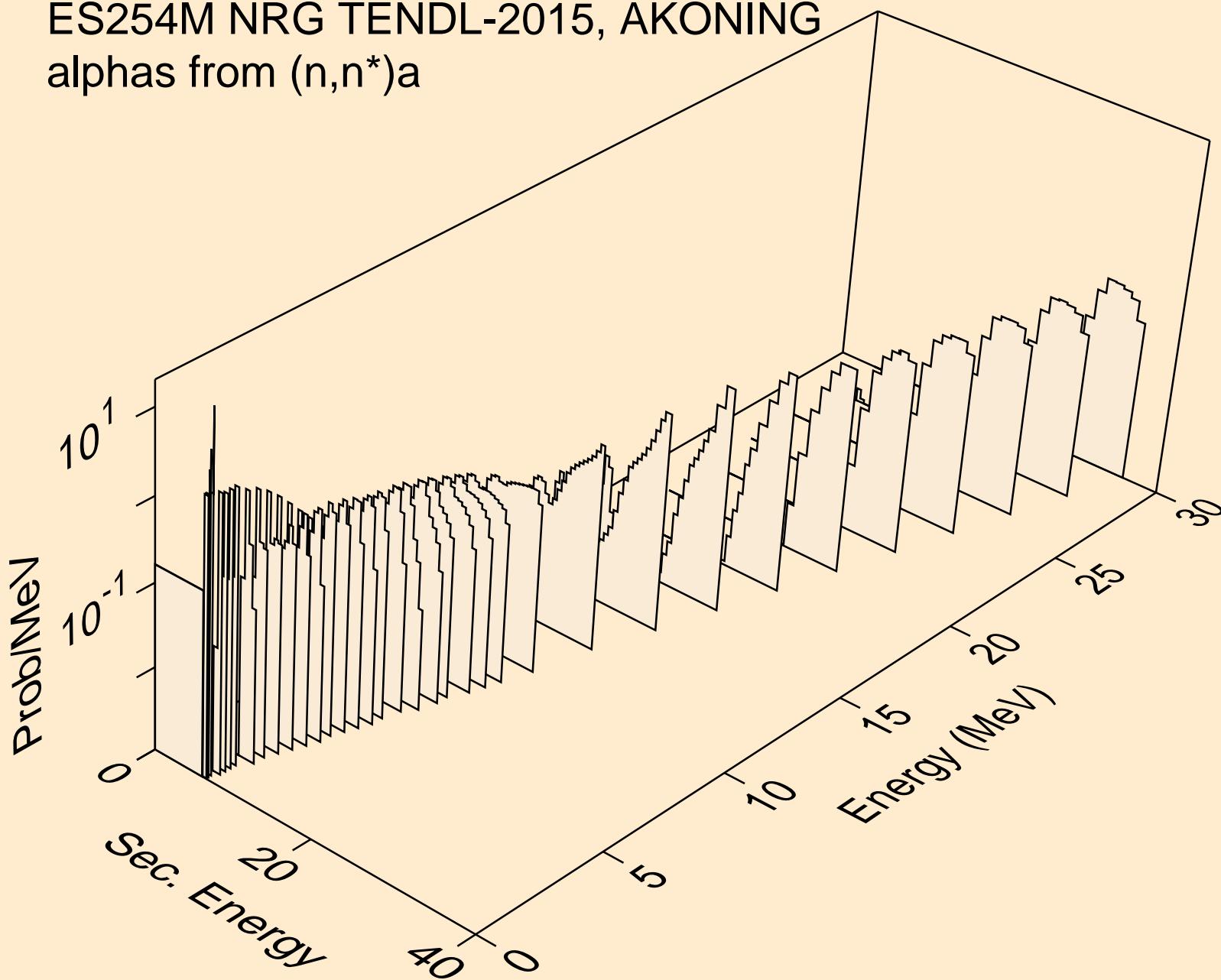
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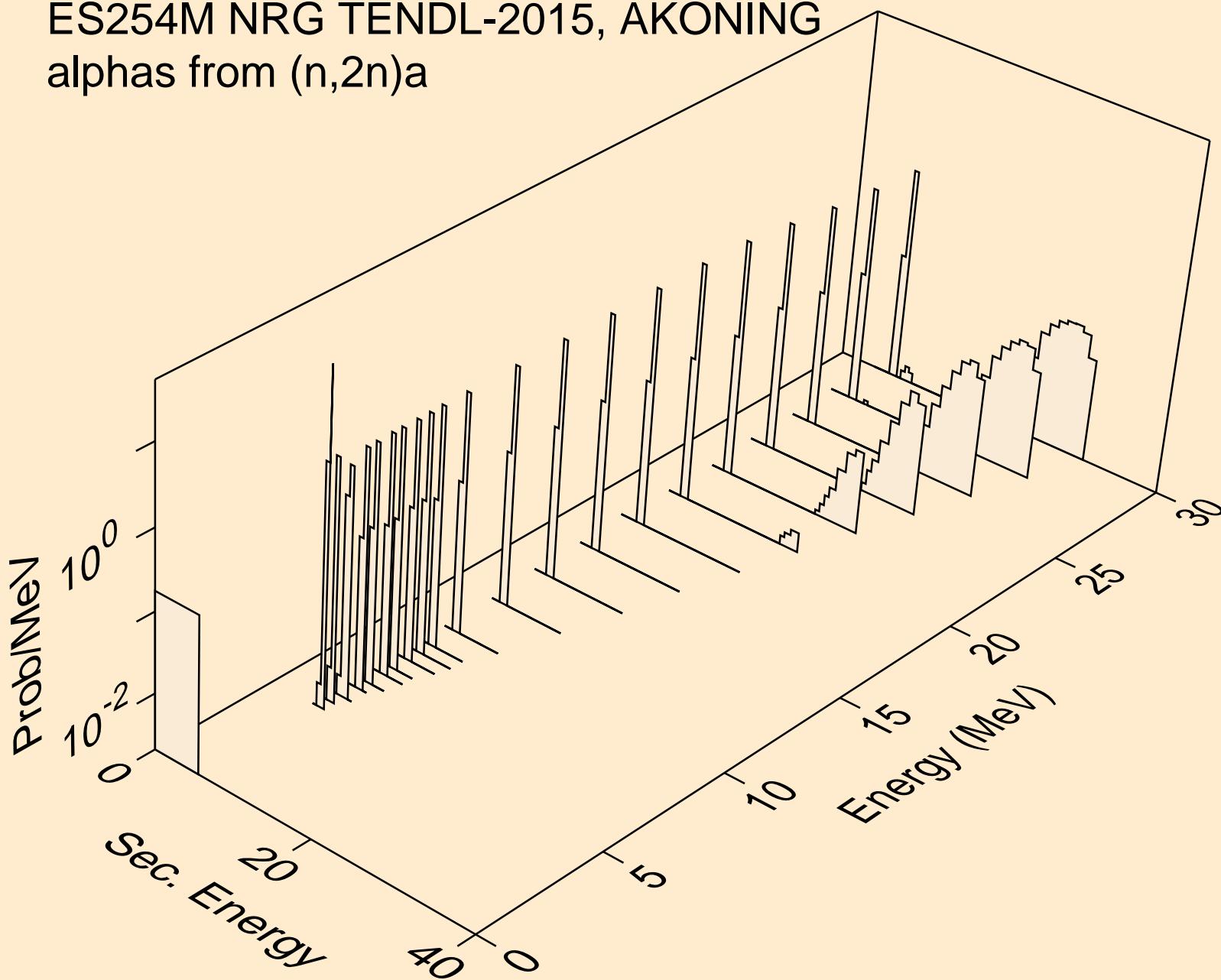
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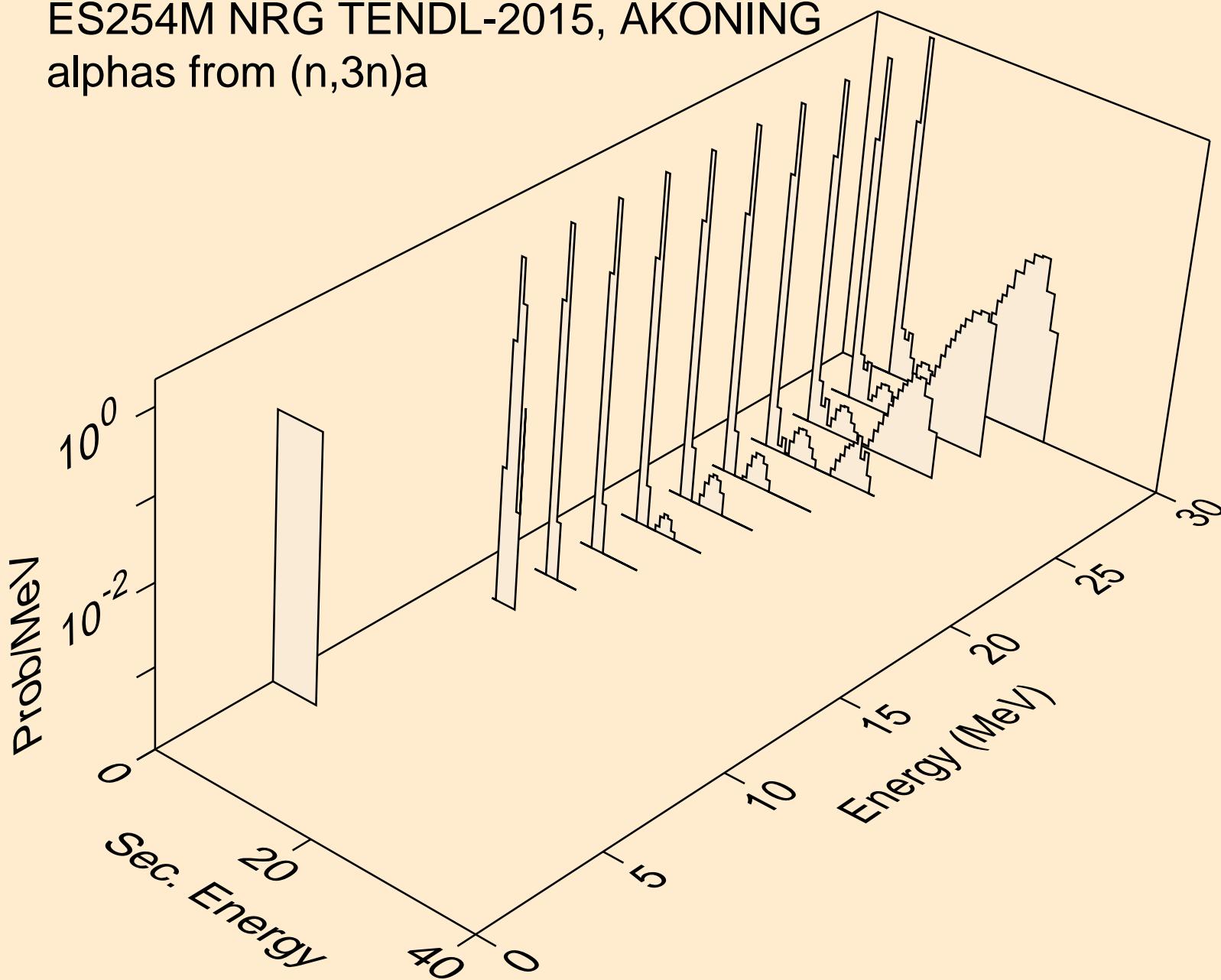
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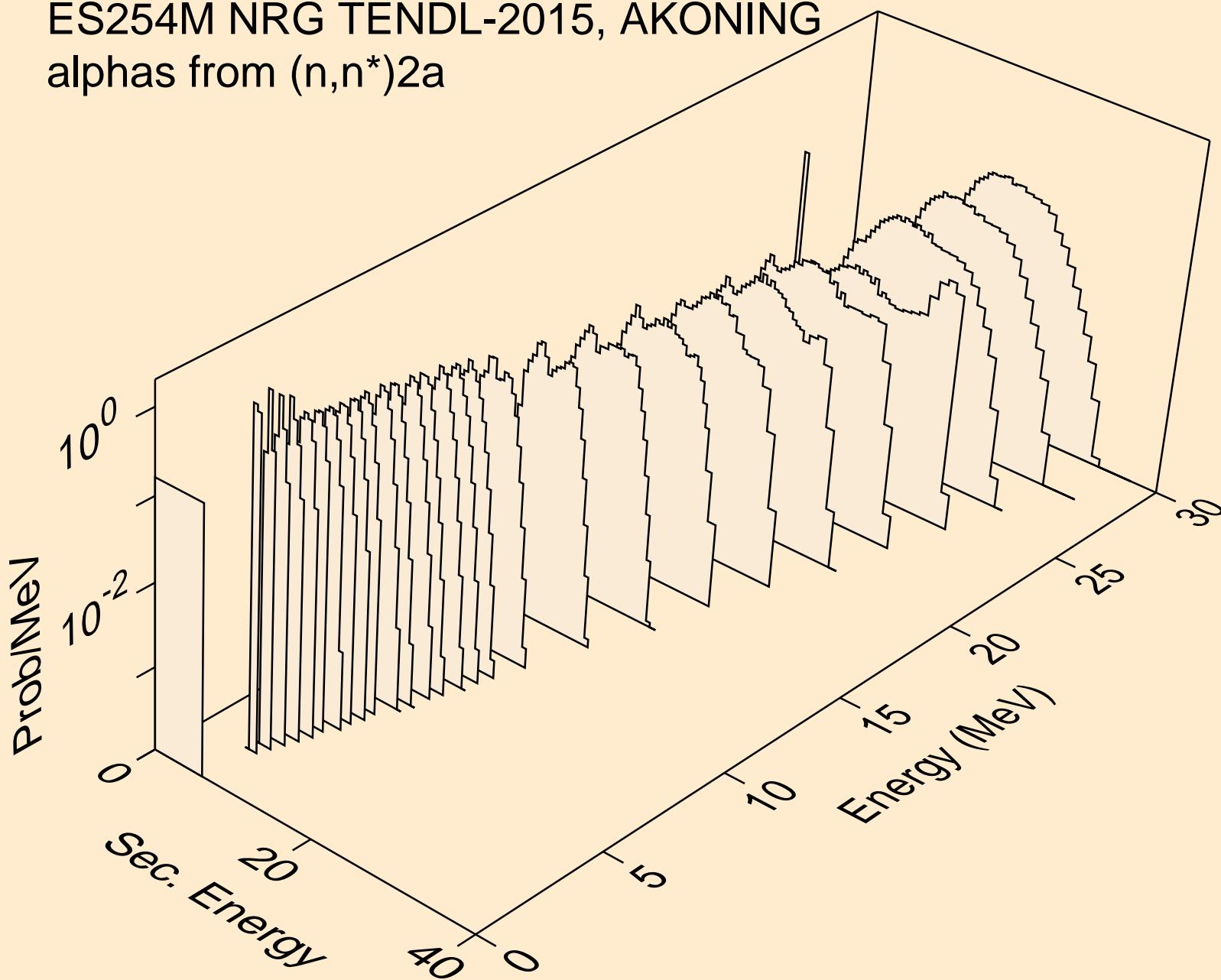
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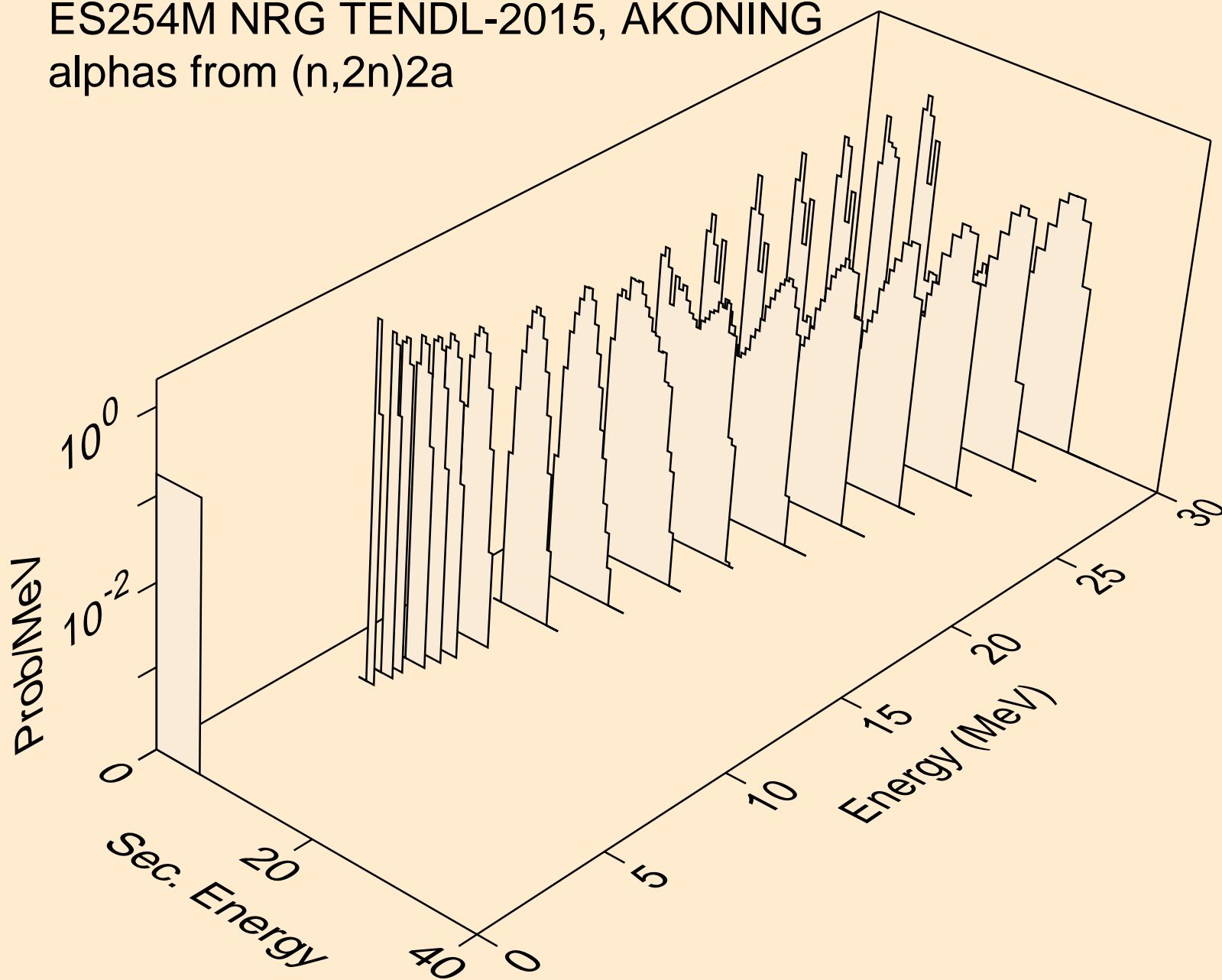
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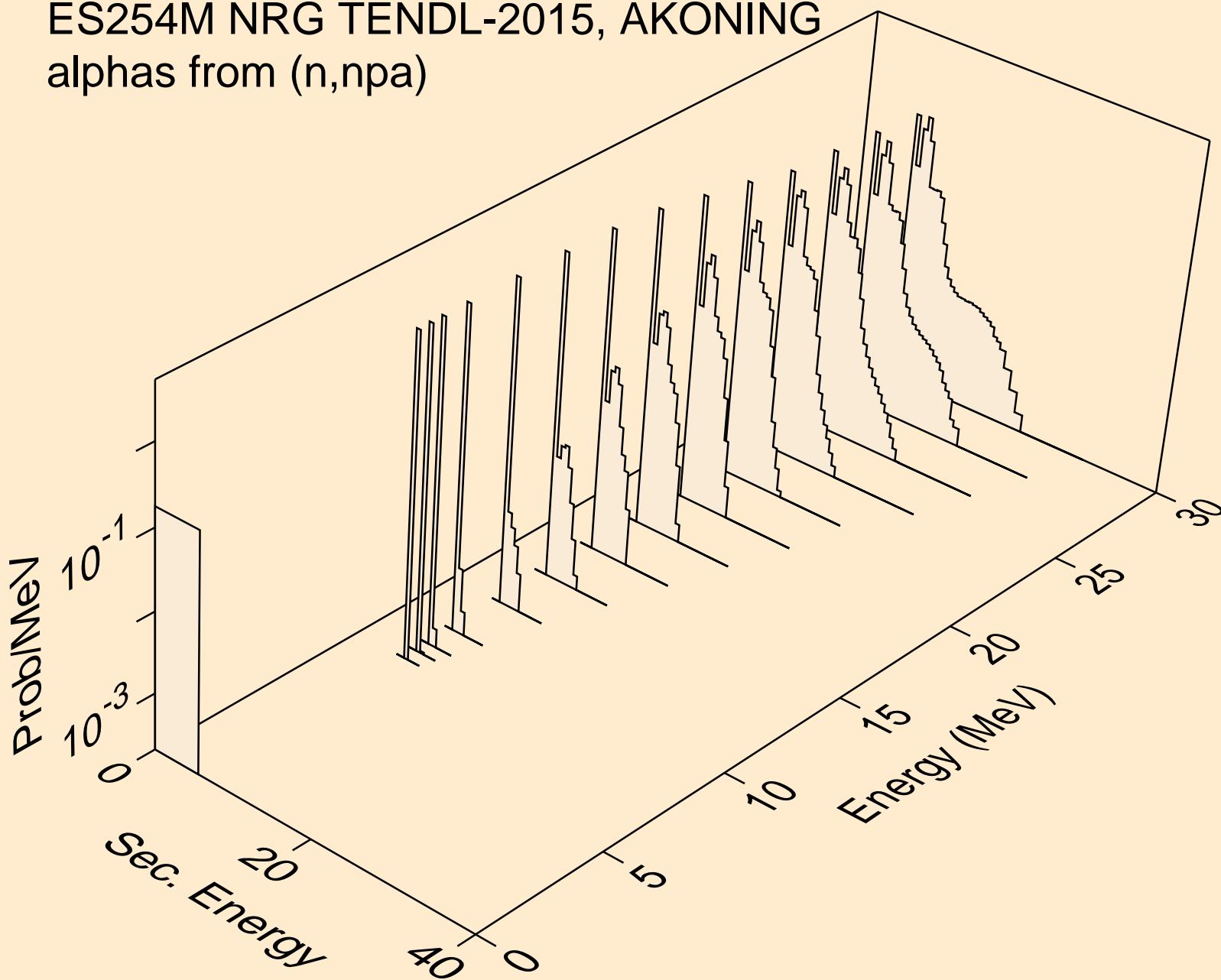
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alphas from $(n,n^*)2a$



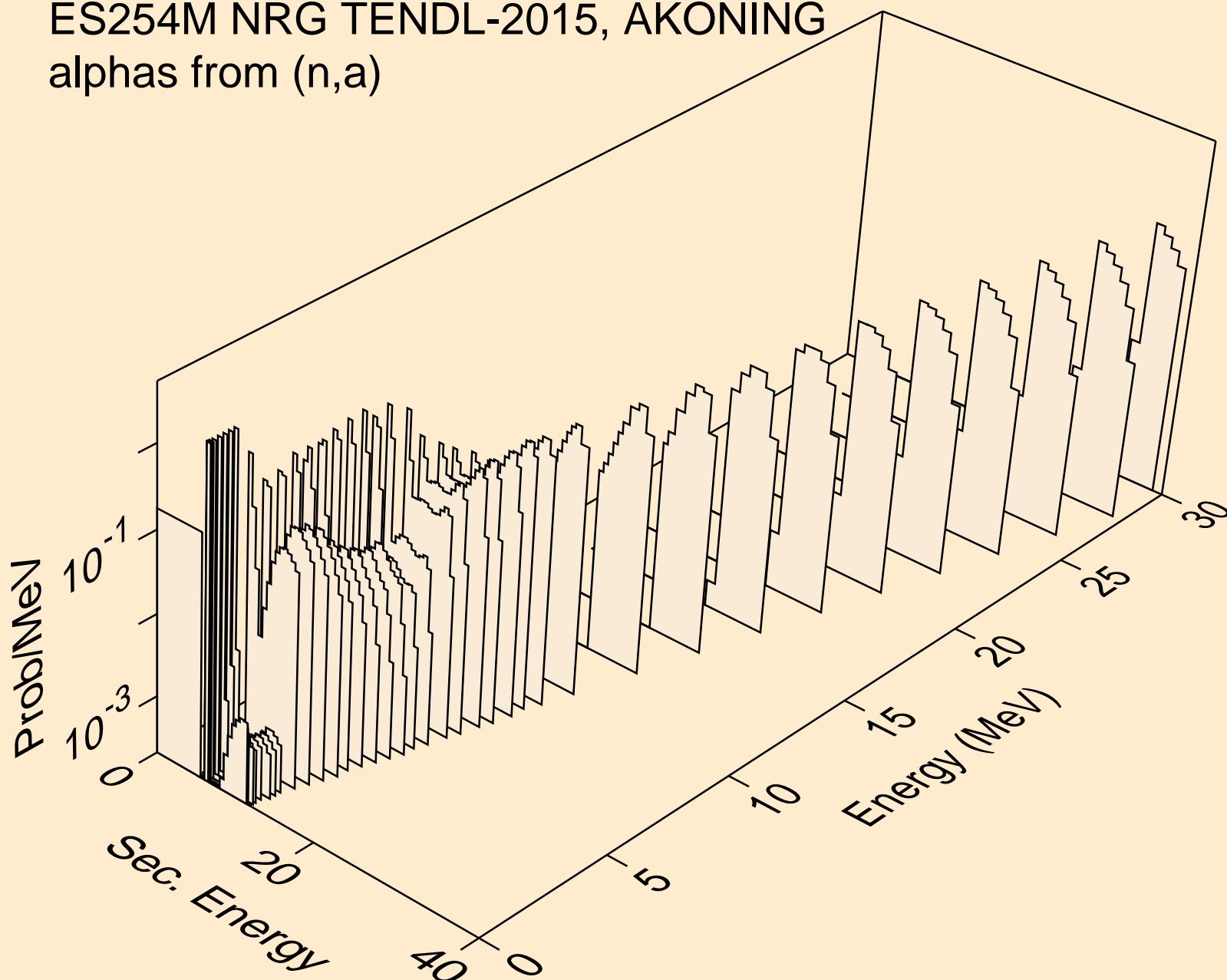
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alphas from $(n,2n)2a$



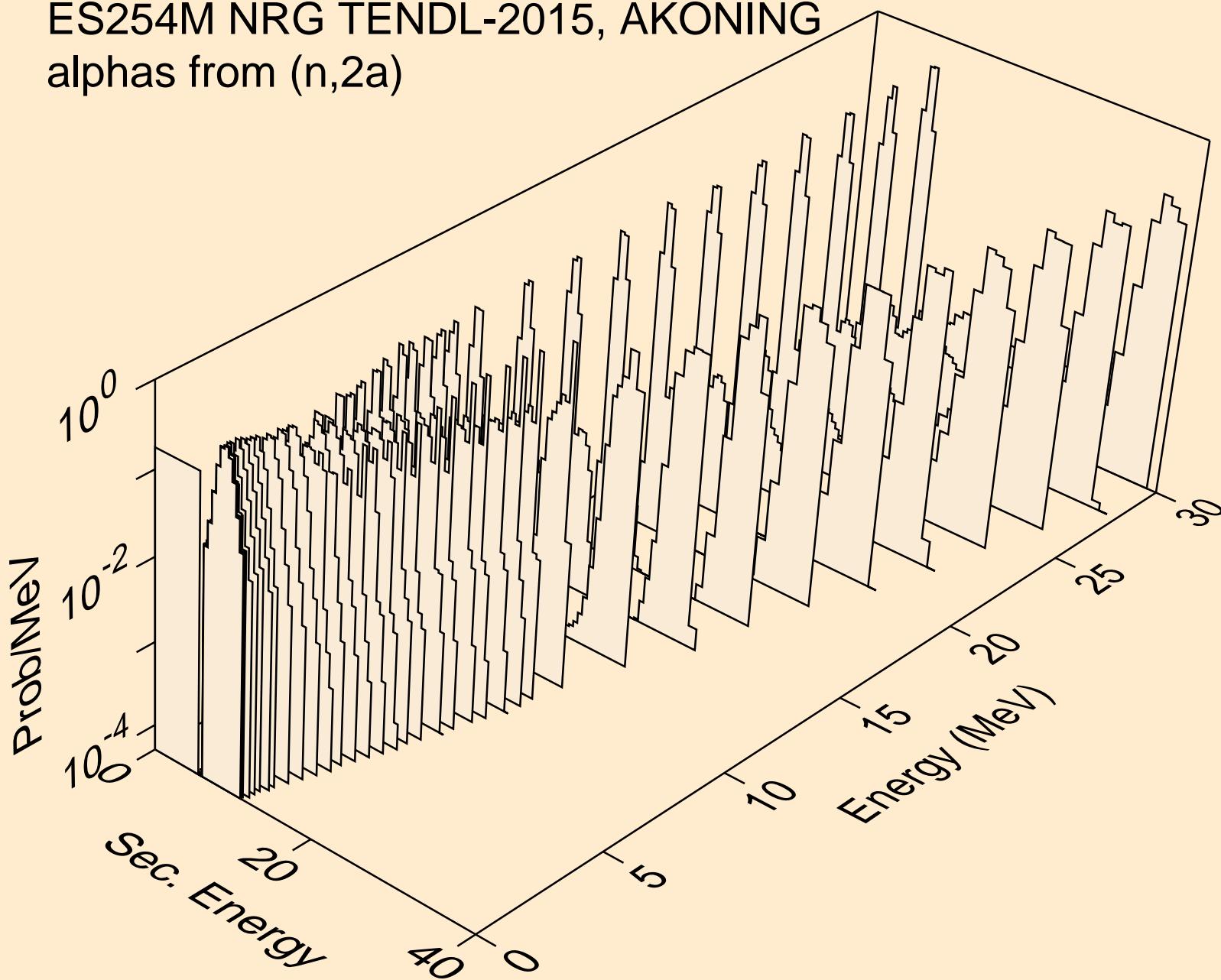
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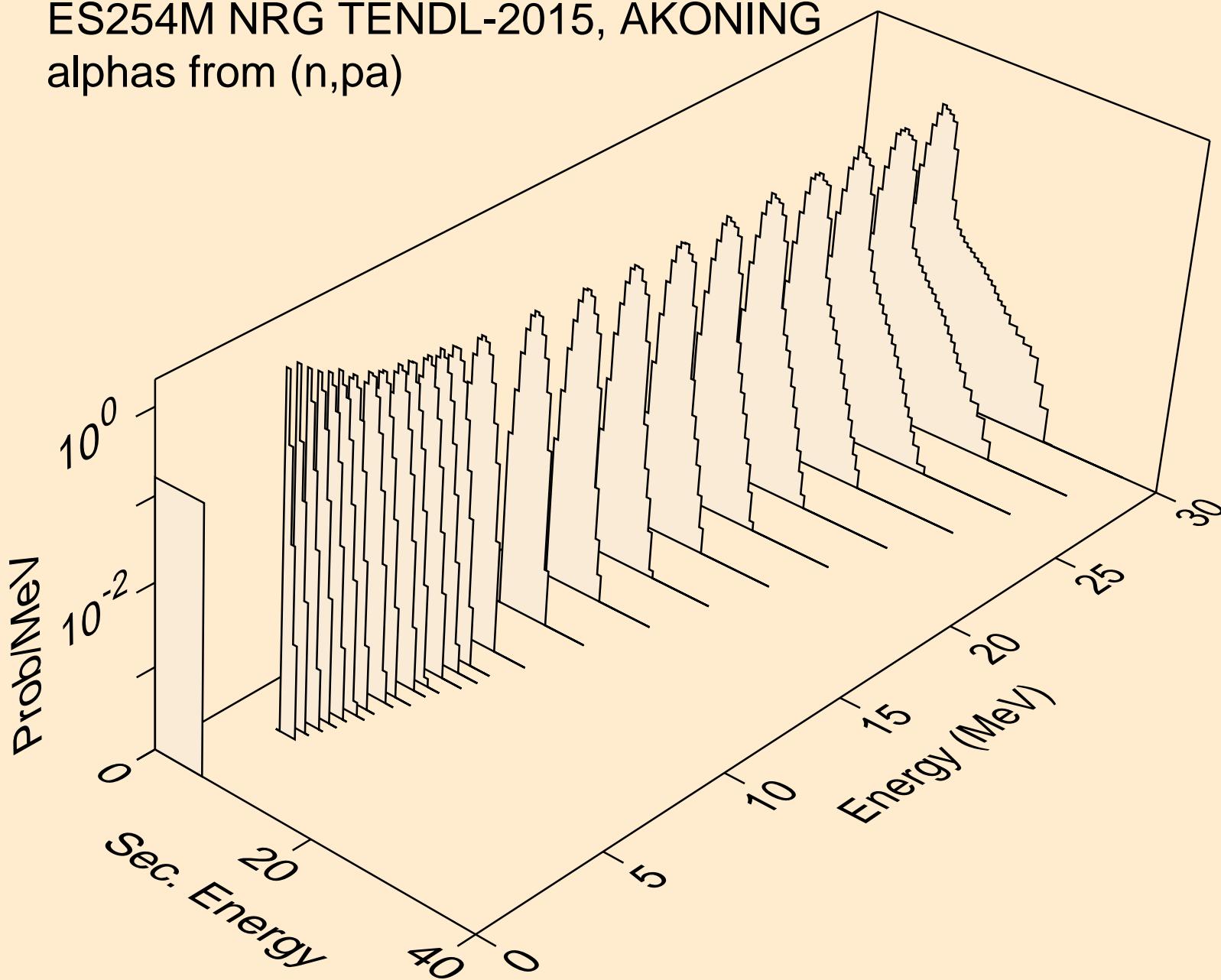
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alphas from (n,a)



ES254M NRG TENDL-2015, AKONING
alphas from (n,2a)



ES254M NRG TENDL-2015, AKONING
alphas from (n,pa)



ES254M NRG TENDL-2015, AKONING
alphas from (n,da)

