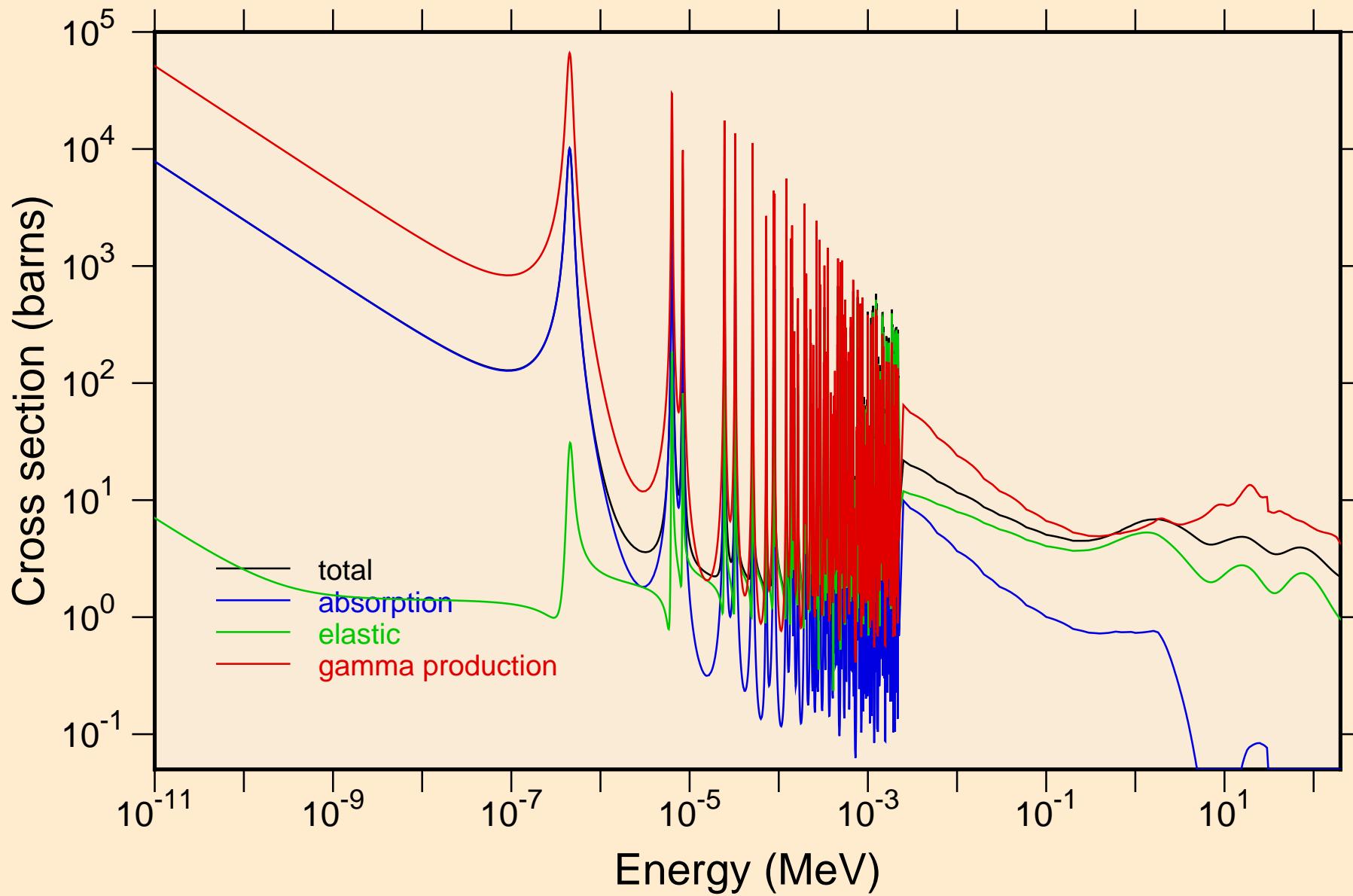
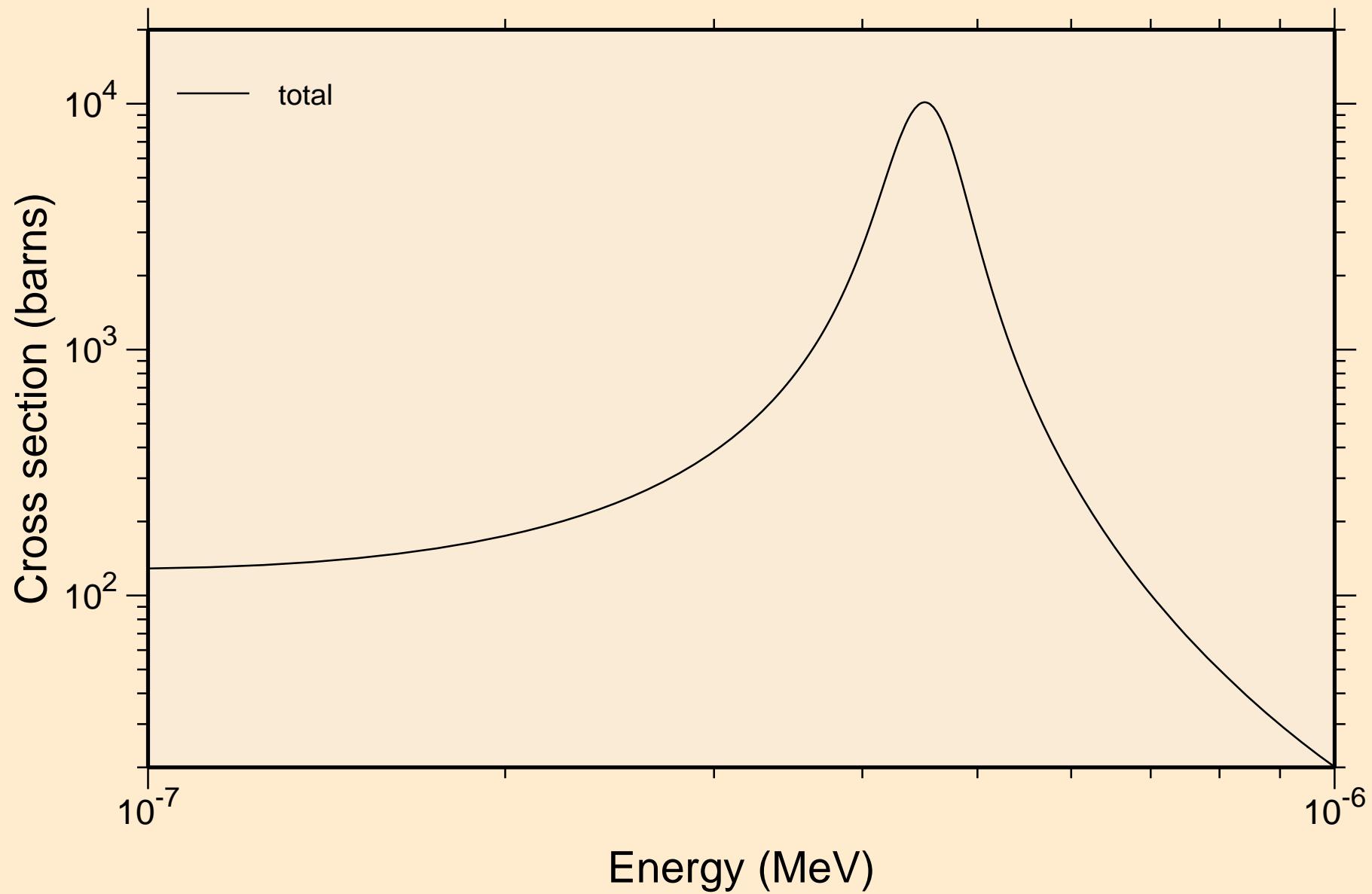


CE137M NRG TENDL-2015, AKONING

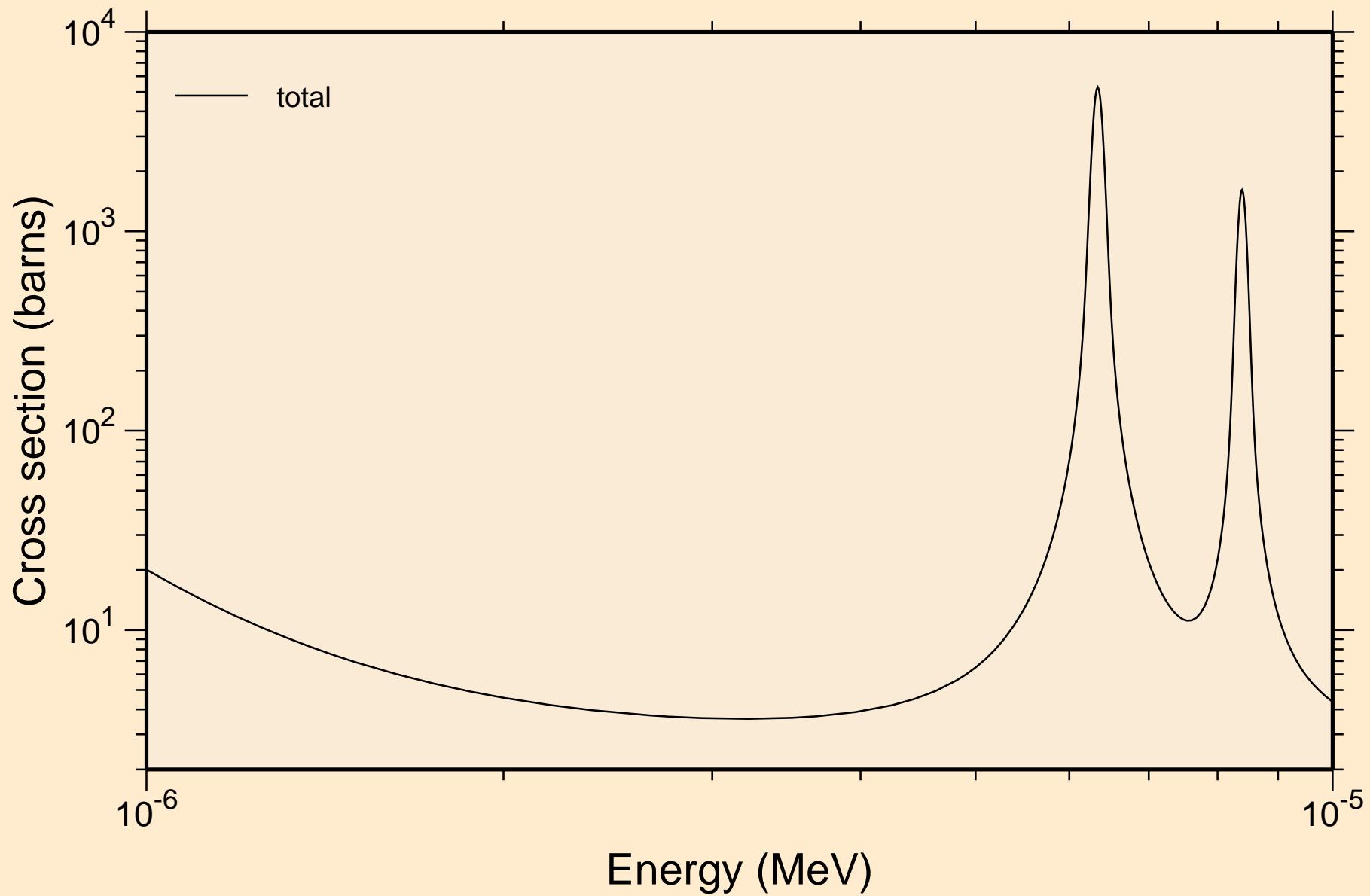
Principal cross sections



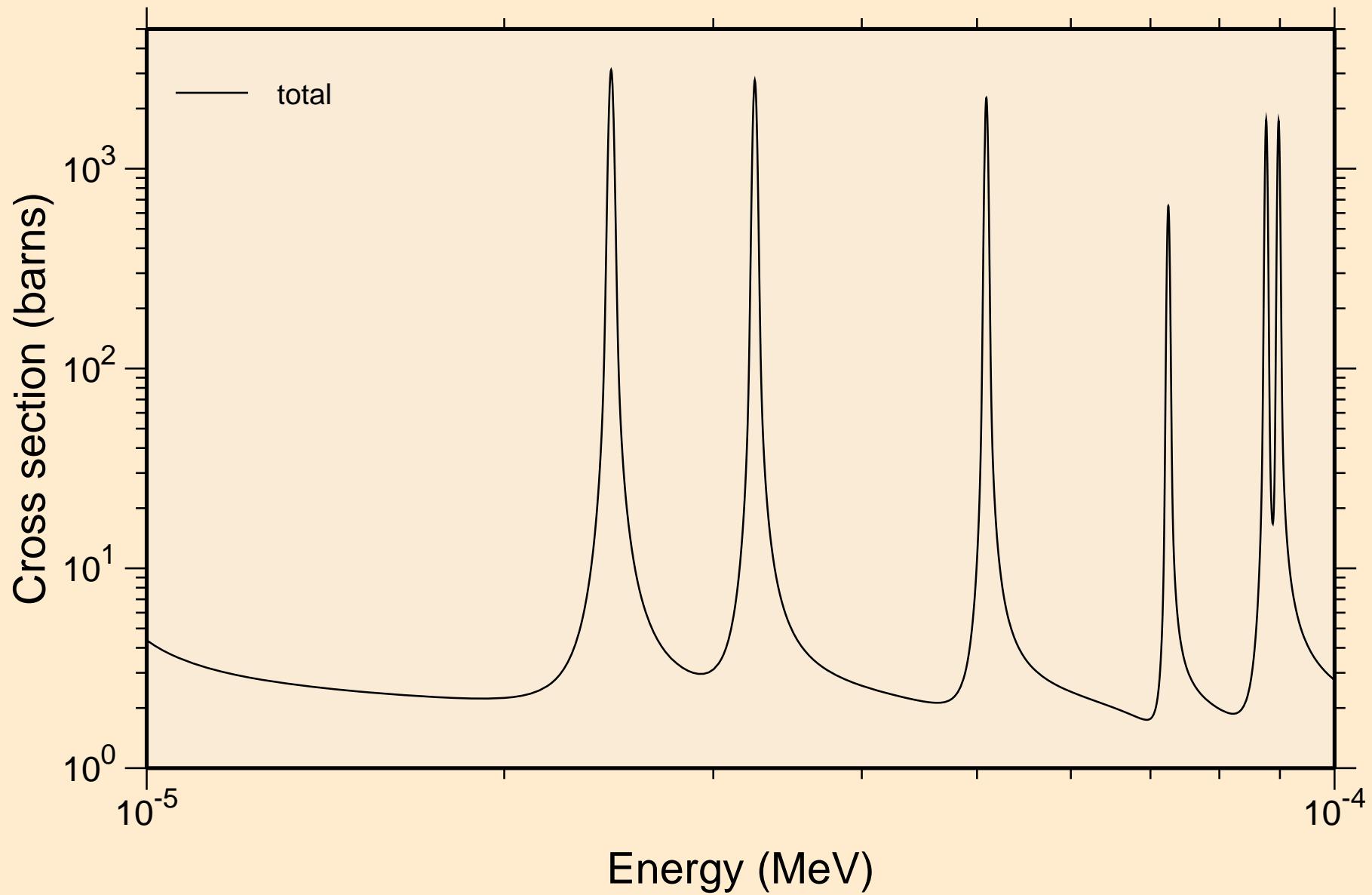
CE137M NRG TENDL-2015, AKONING
resonance total cross section



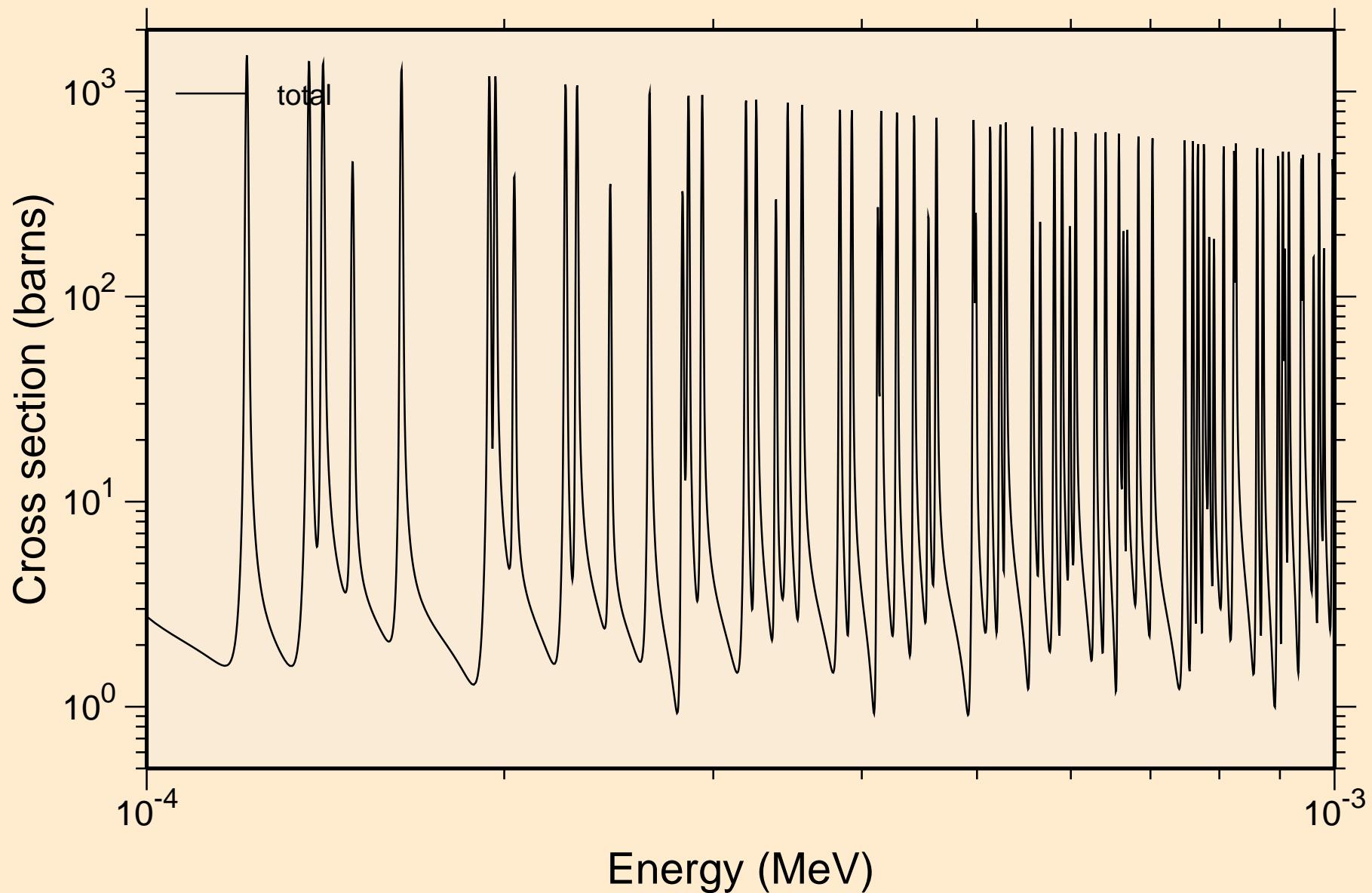
CE137M NRG TENDL-2015, AKONING
resonance total cross section



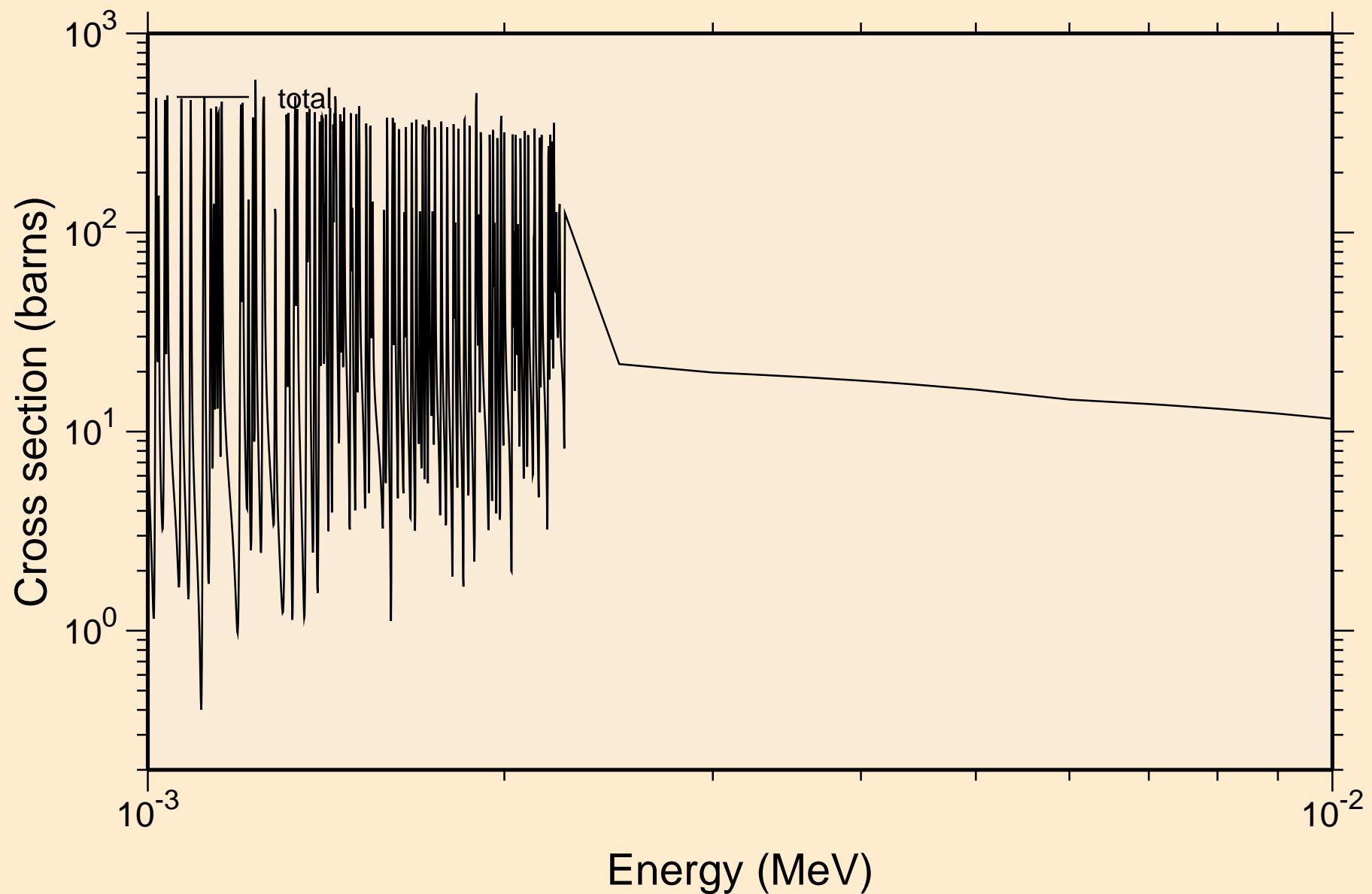
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resonance total cross section



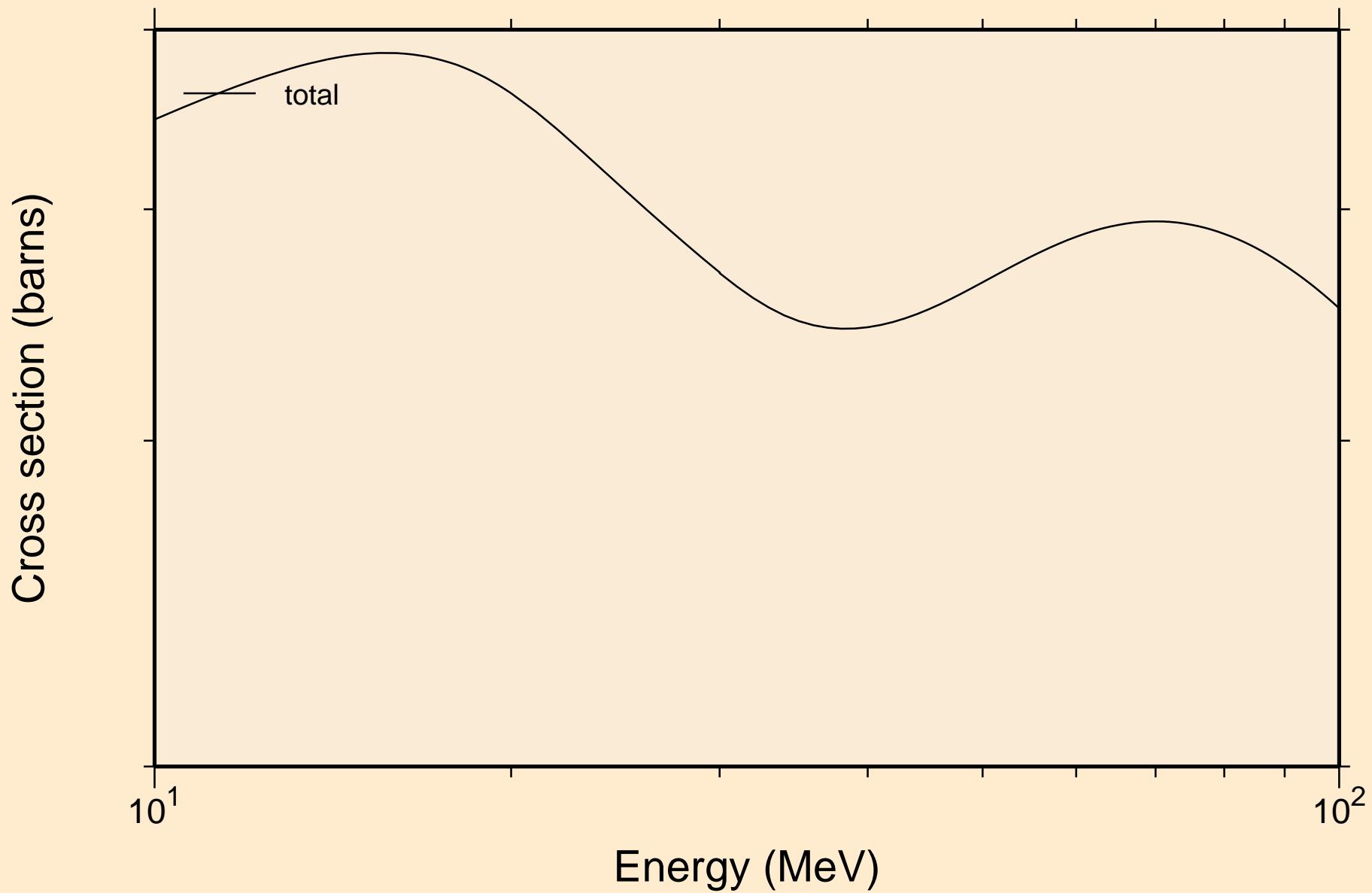
CE137M NRG TENDL-2015, AKONING resonance total cross section



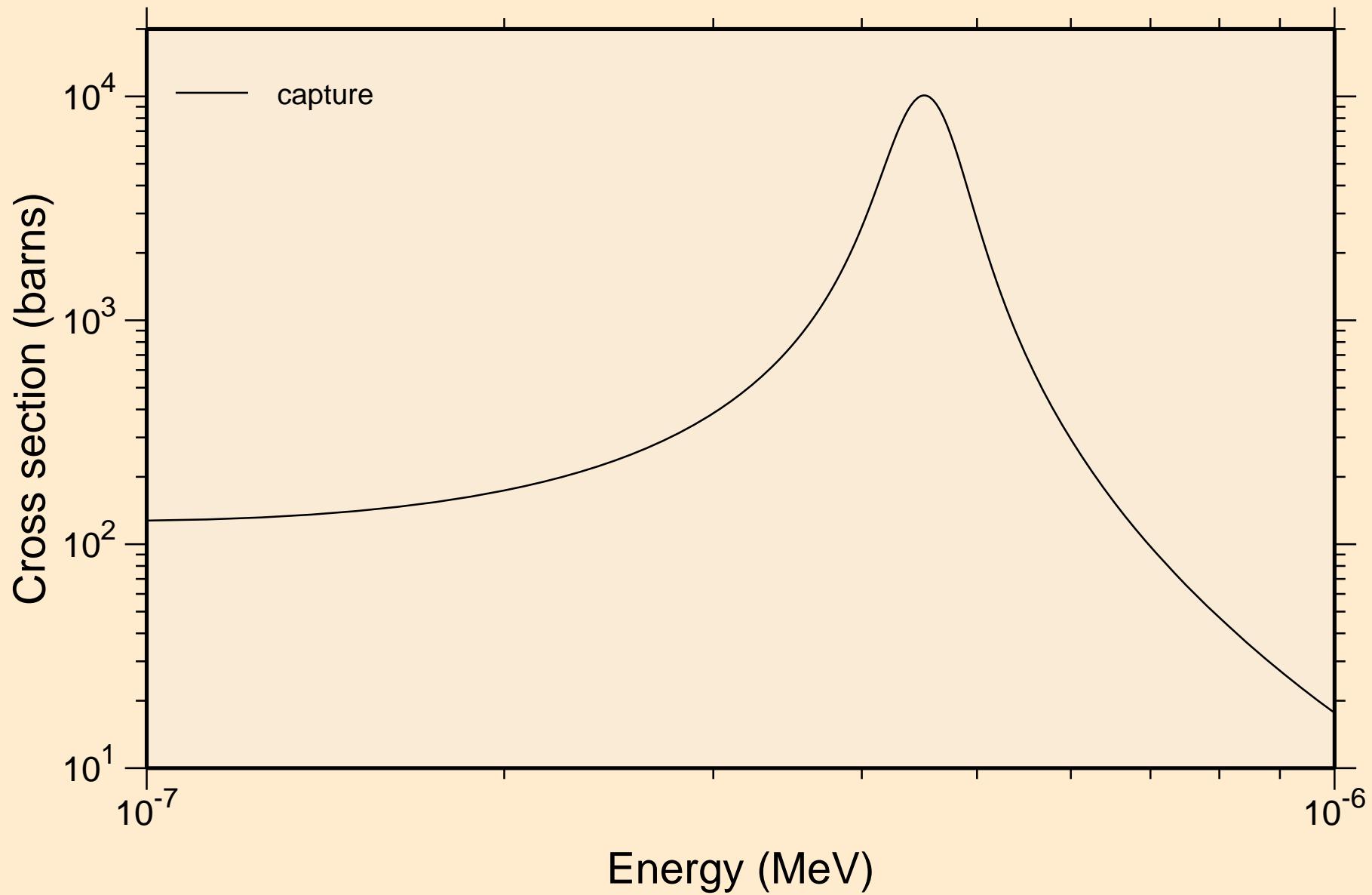
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resonance total cross section



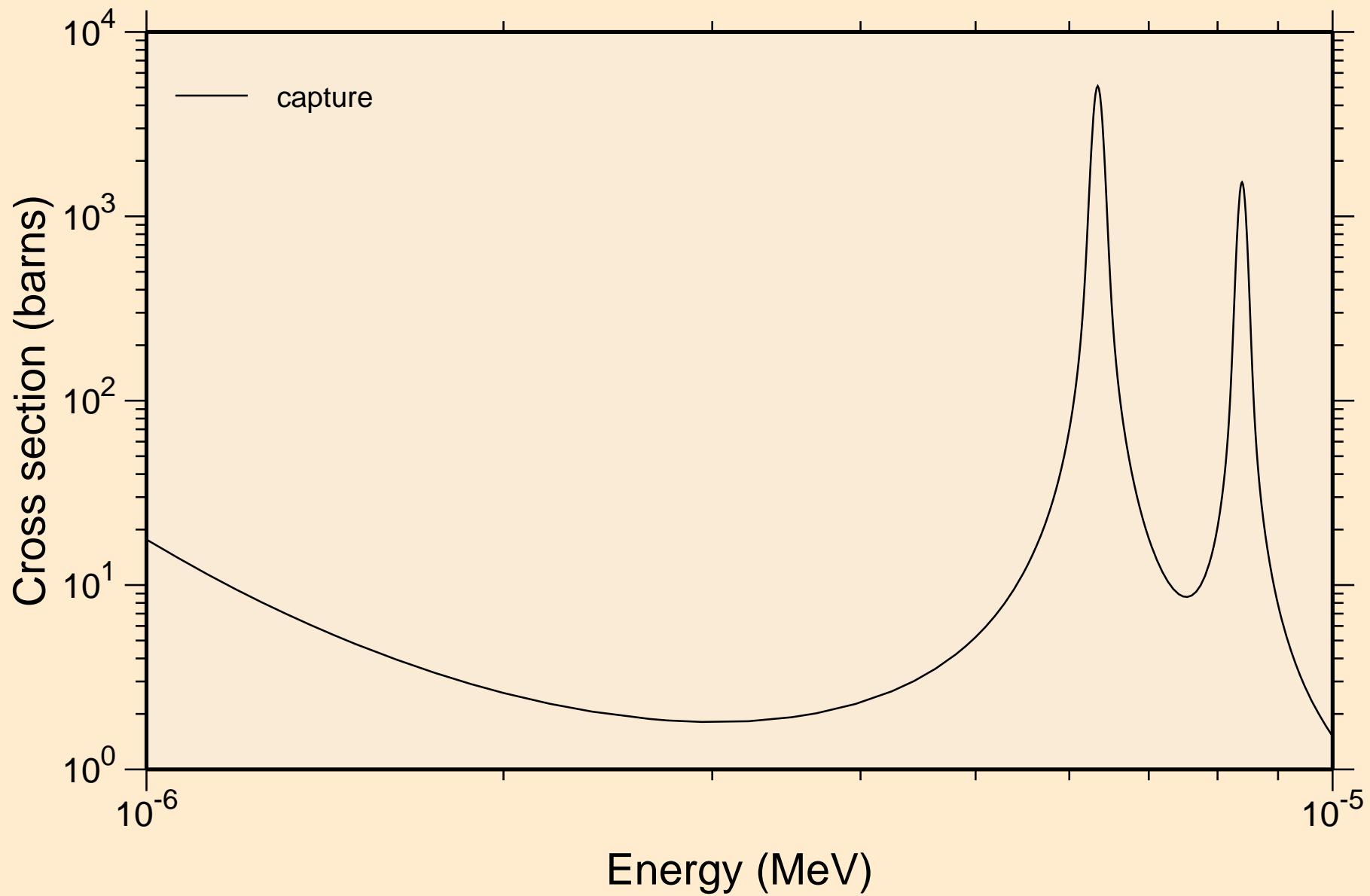
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resonance total cross section



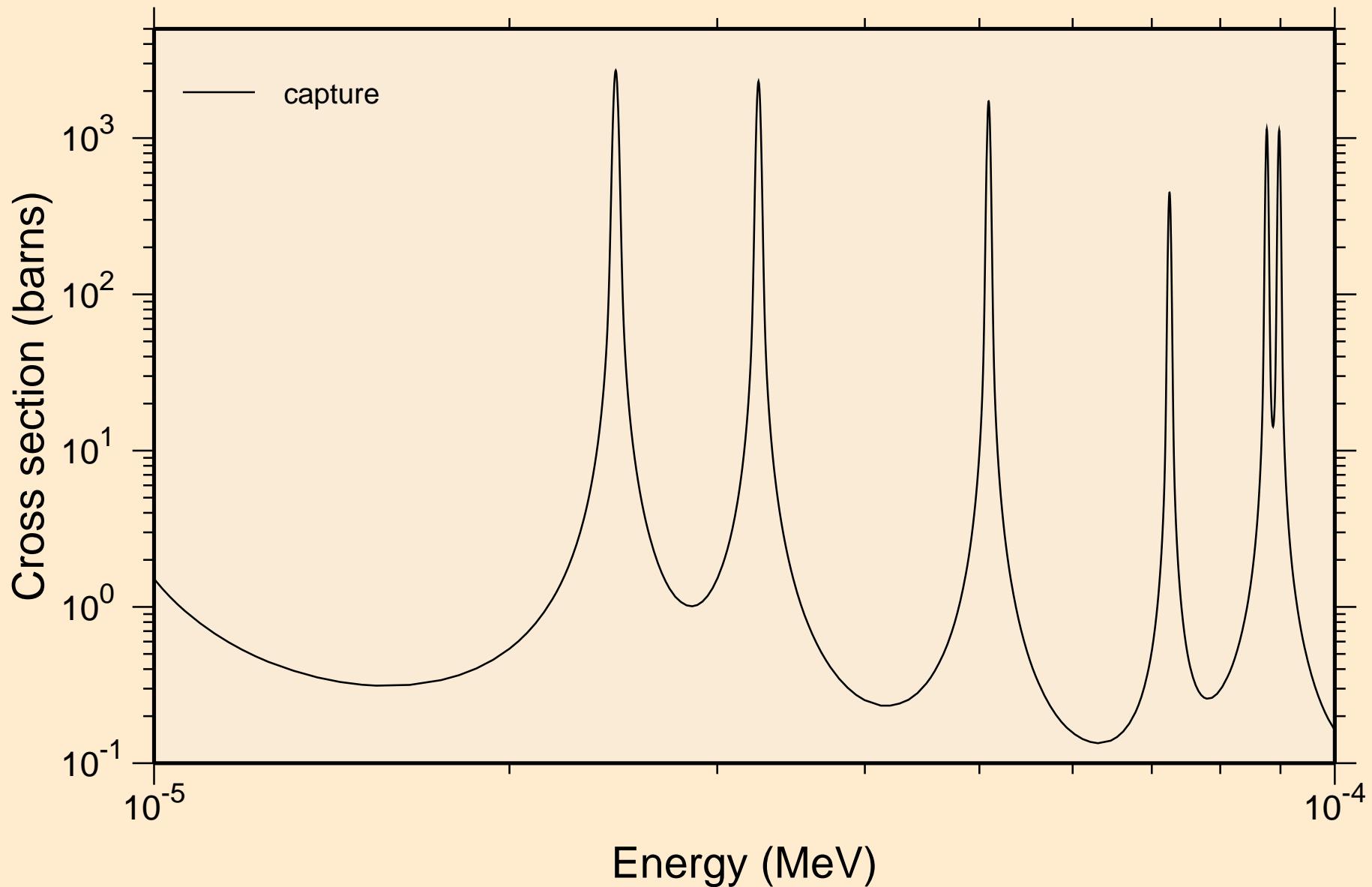
CE137M NRG TENDL-2015, AKONING
resonance absorption cross sections



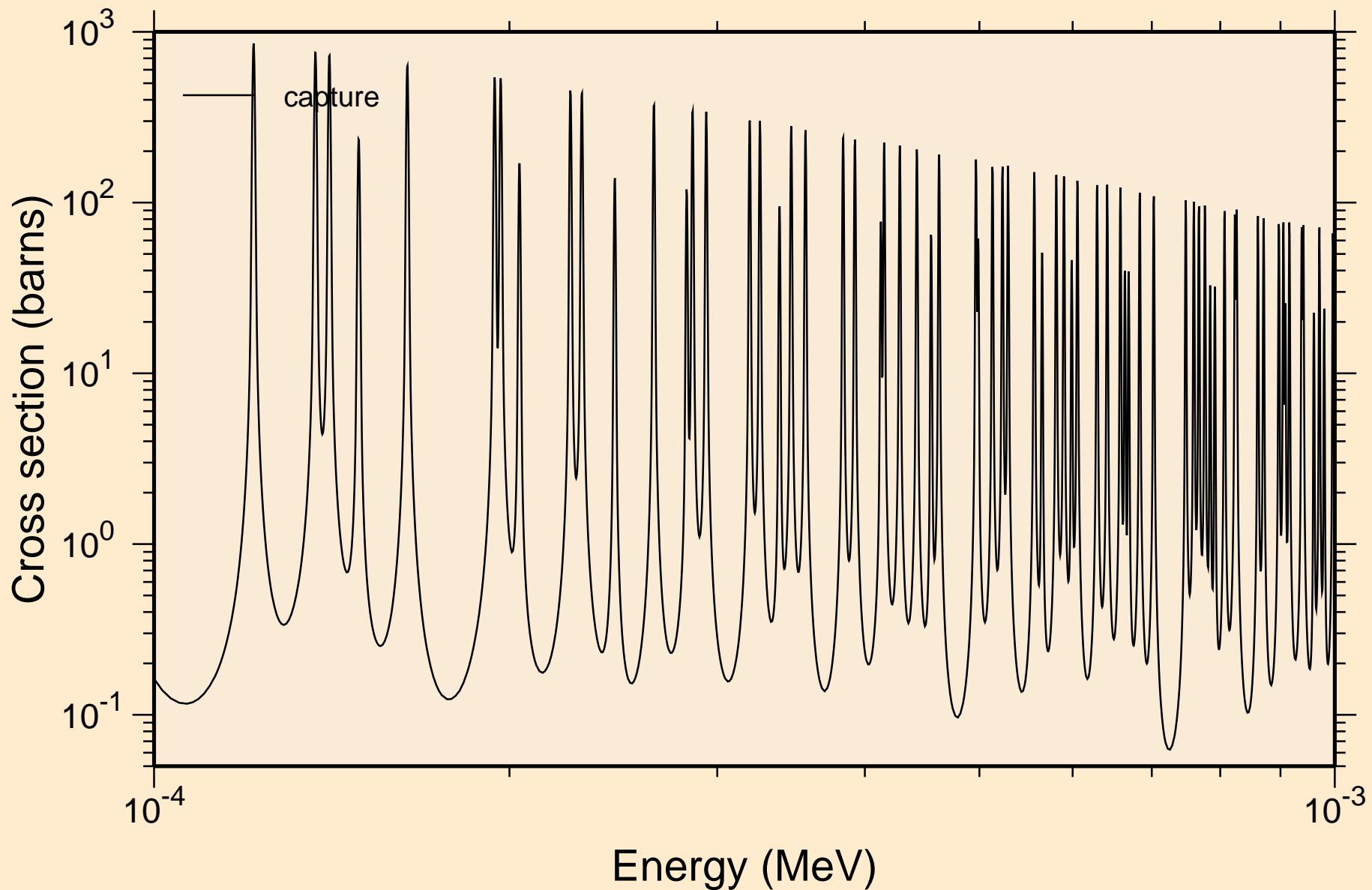
CE137M NRG TENDL-2015, AKONING resonance absorption cross sections



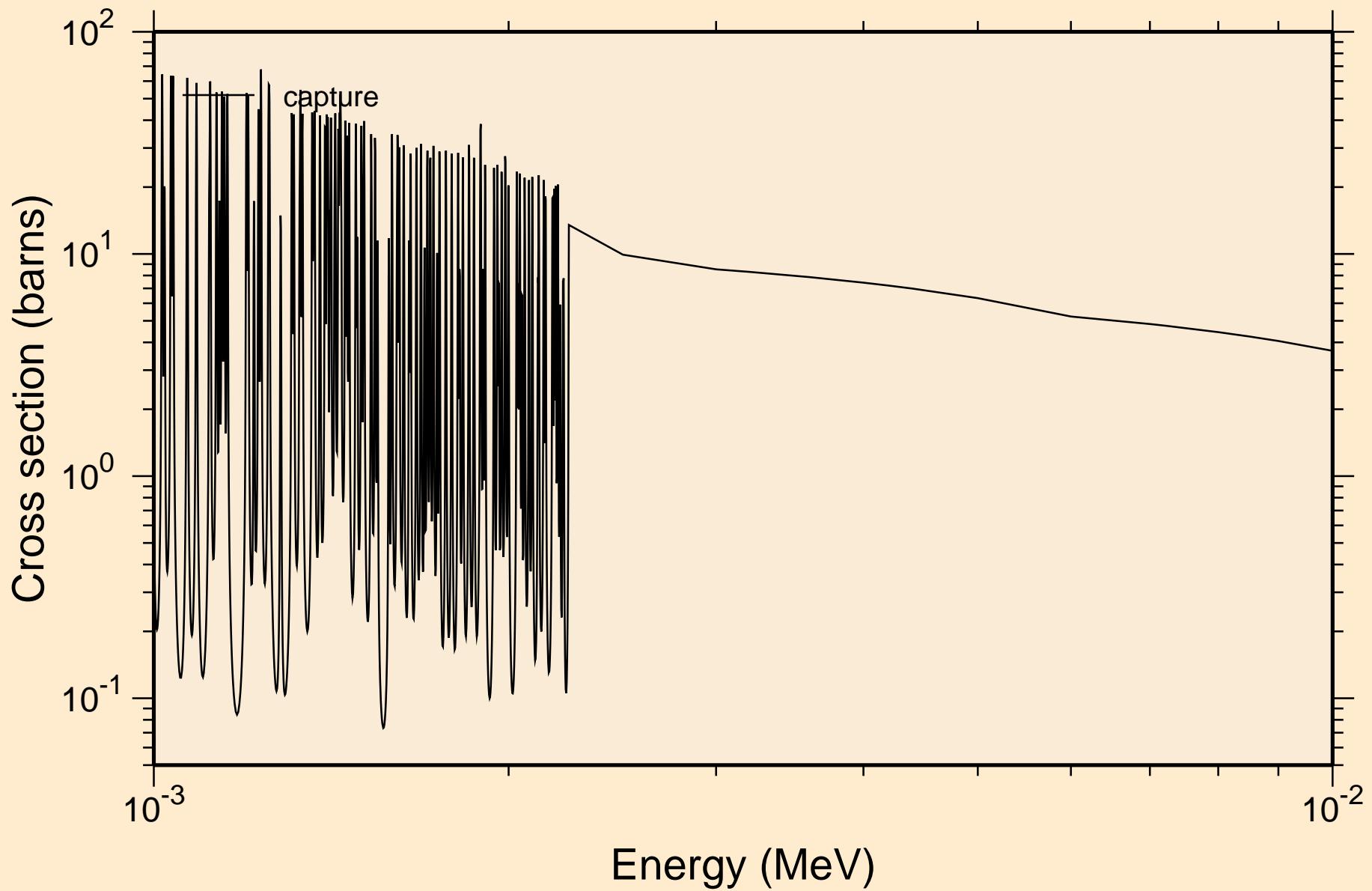
CE137M NRG TENDL-2015, AKONING
resonance absorption cross sections



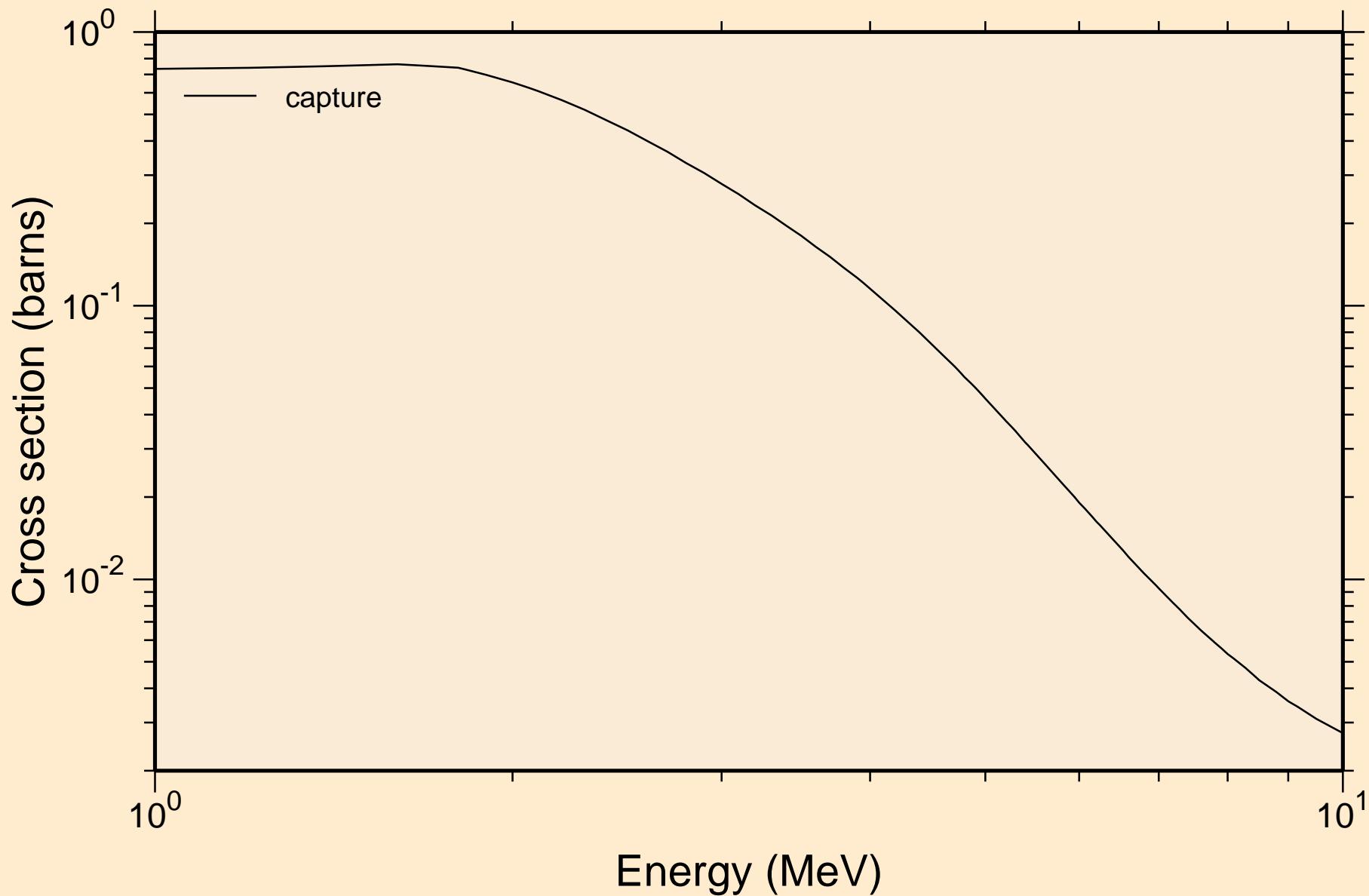
CE137M NRG TENDL-2015, AKONING resonance absorption cross sections



CE137M NRG TENDL-2015, AKONING
resonance absorption cross sections

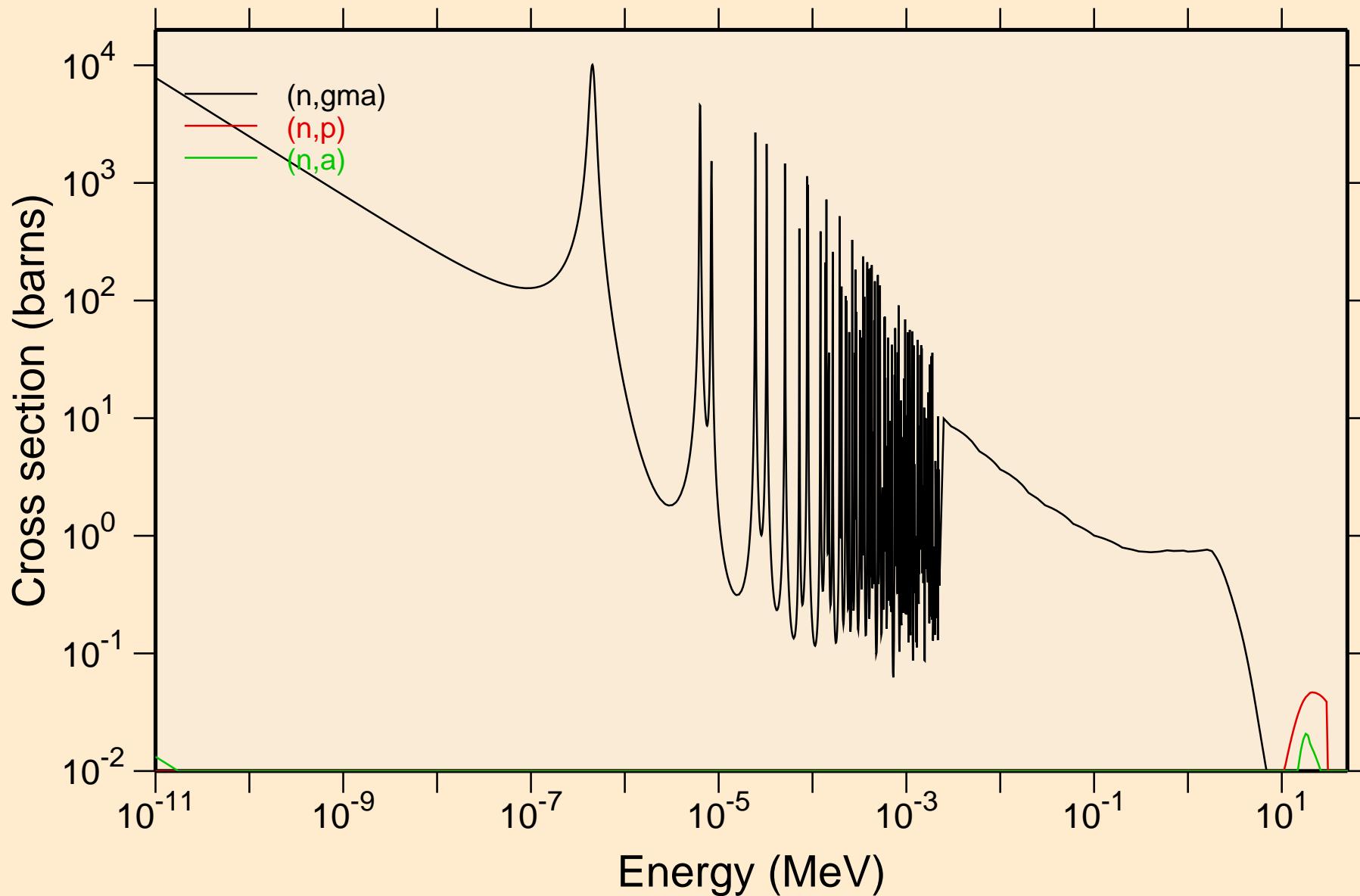


CE137M NRG TENDL-2015, AKONING
resonance absorption cross sections



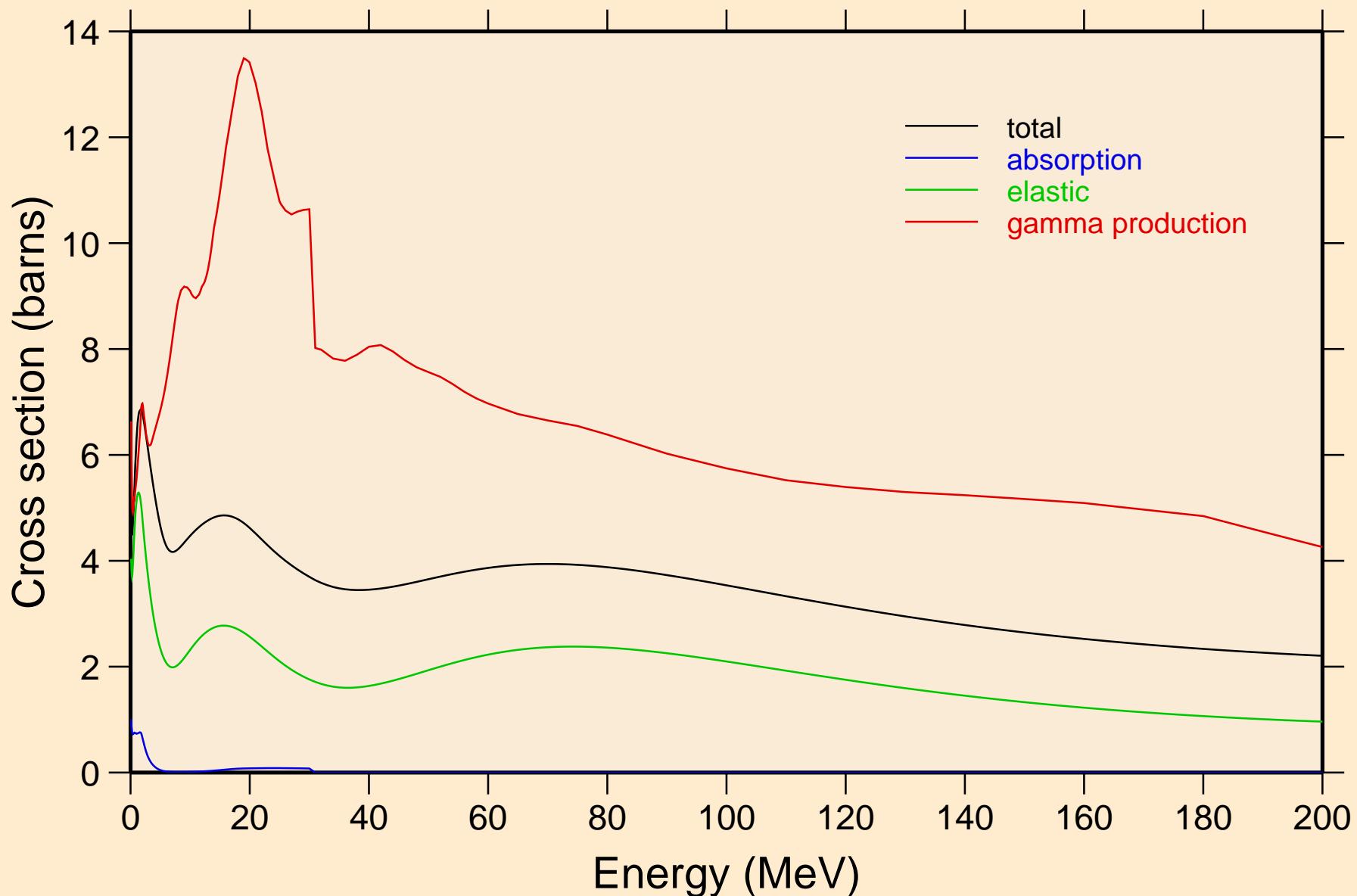
CE137M NRG TENDL-2015, AKONING

Non-threshold reactions



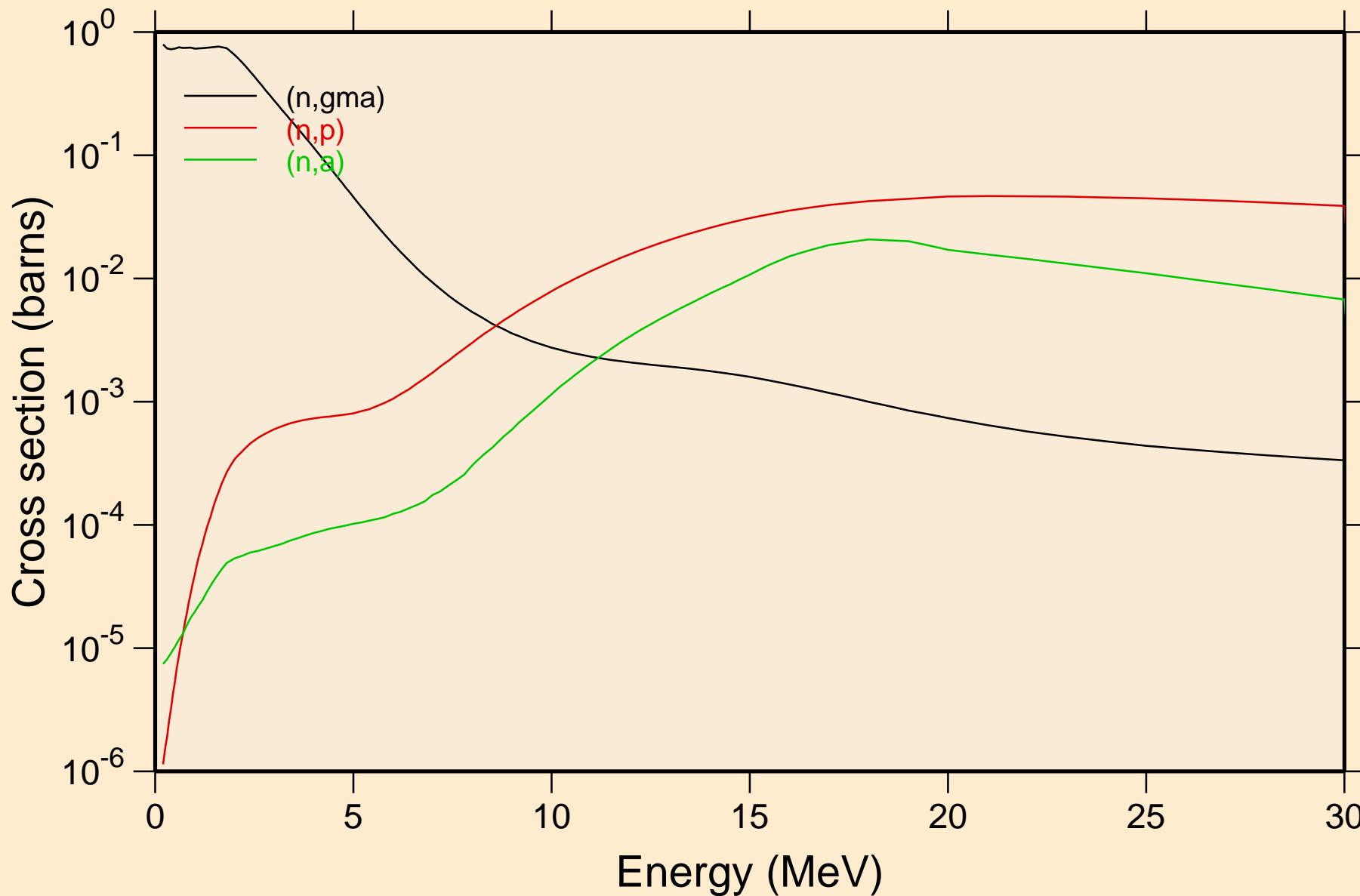
CE137M NRG TENDL-2015, AKONING

Principal cross sections



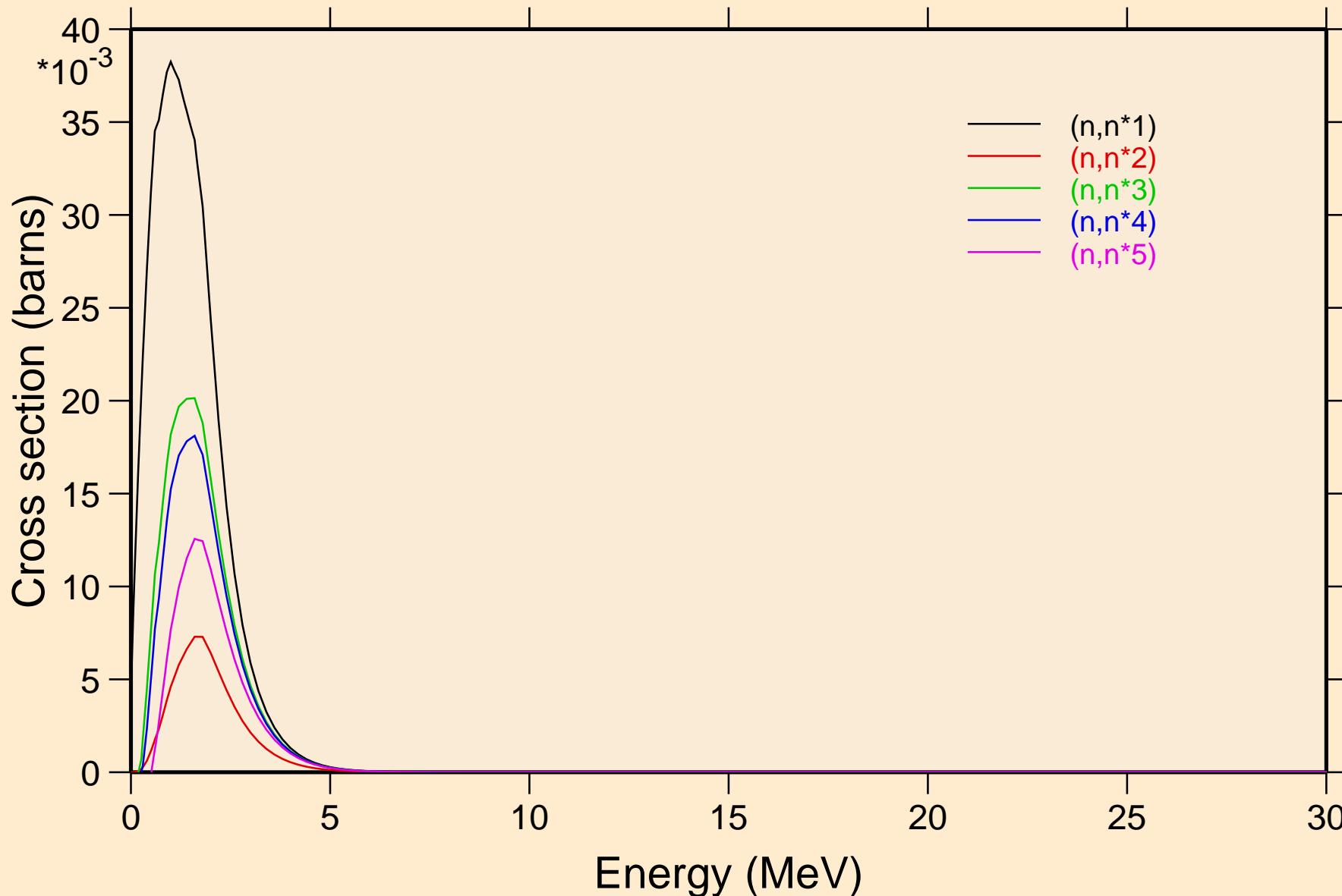
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Non-threshold reactions



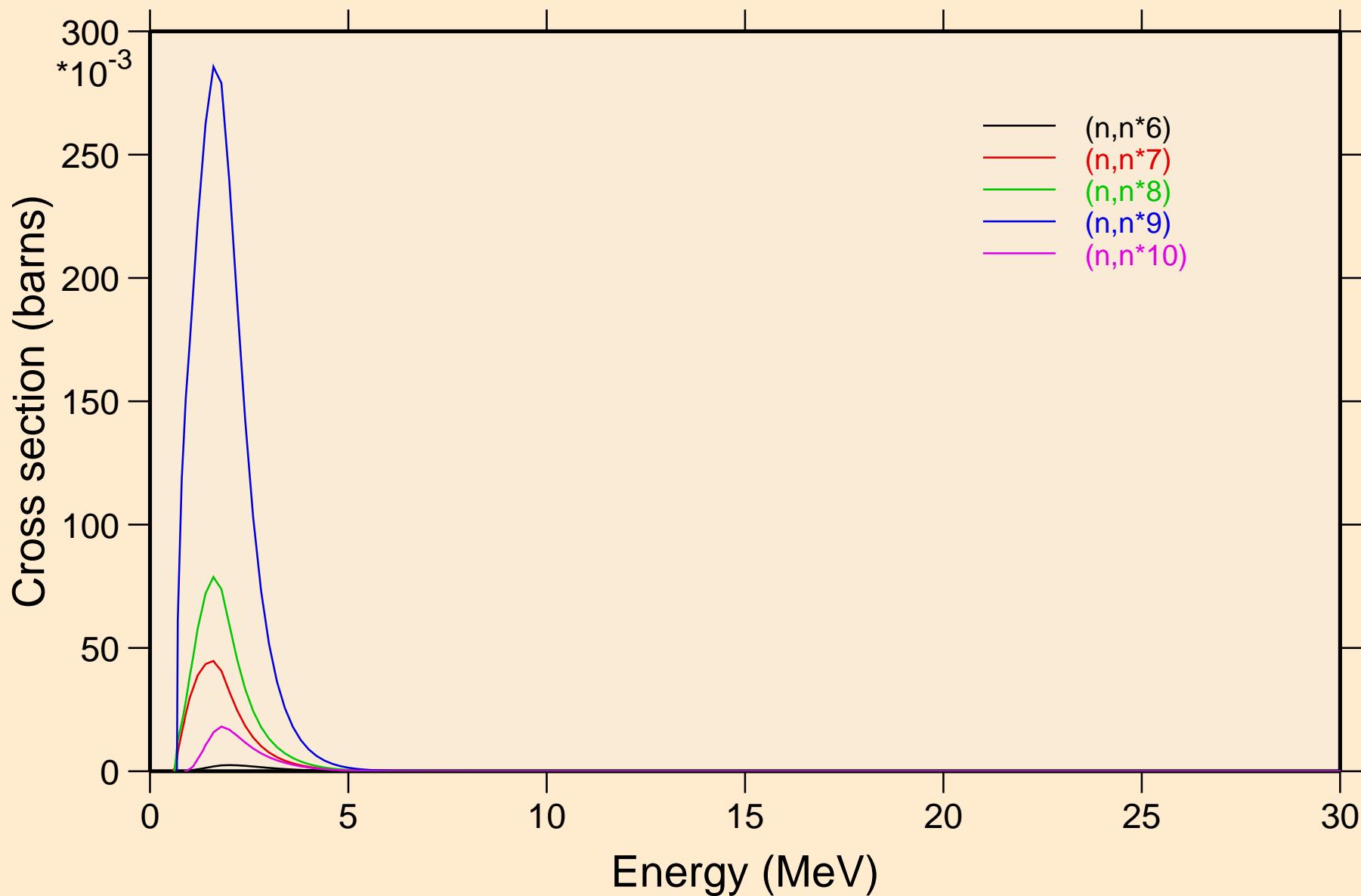
CE137M NRG TENDL-2015, AKONING

Inelastic levels



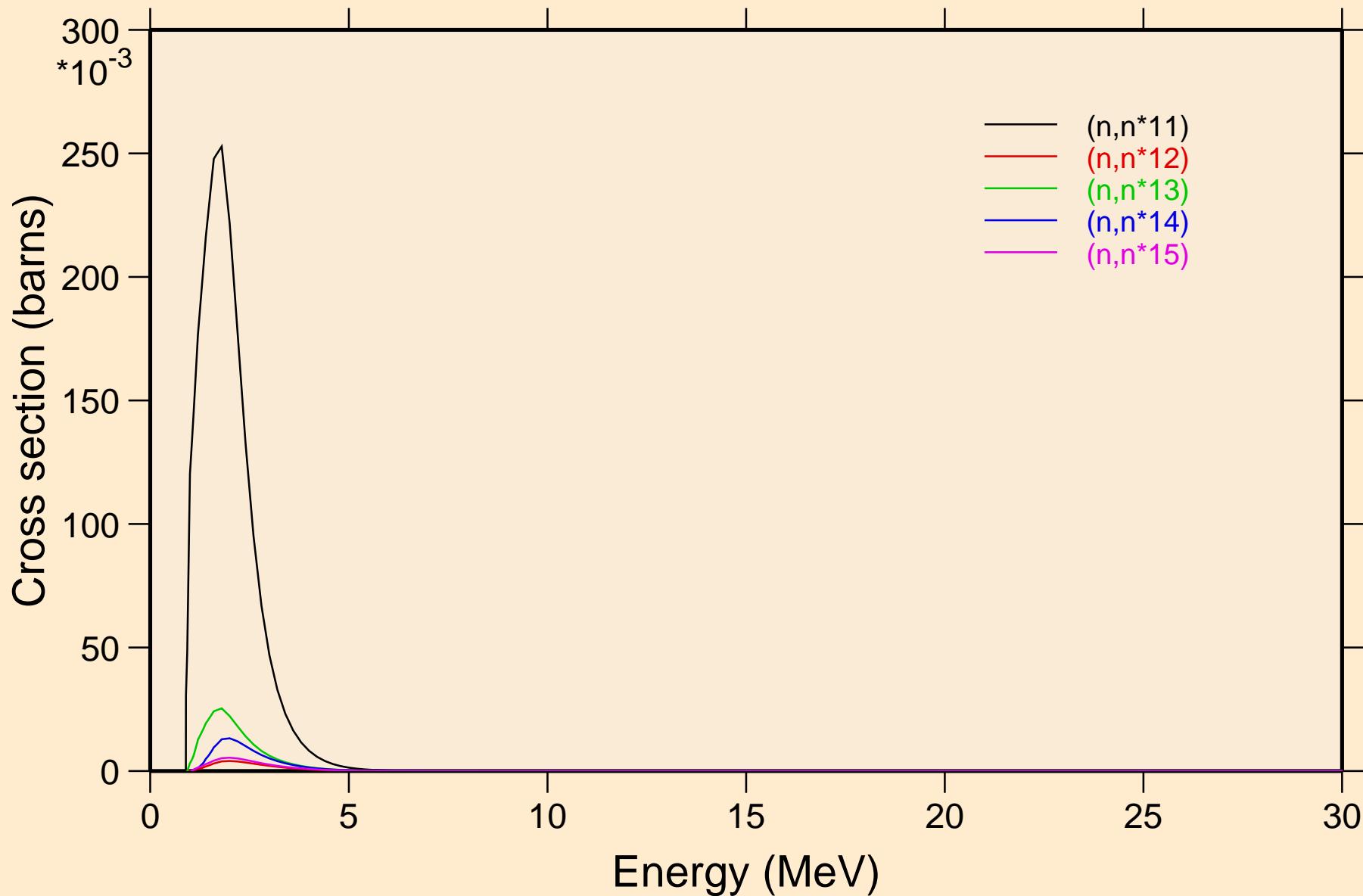
CE137M NRG TENDL-2015, AKONING

Inelastic levels



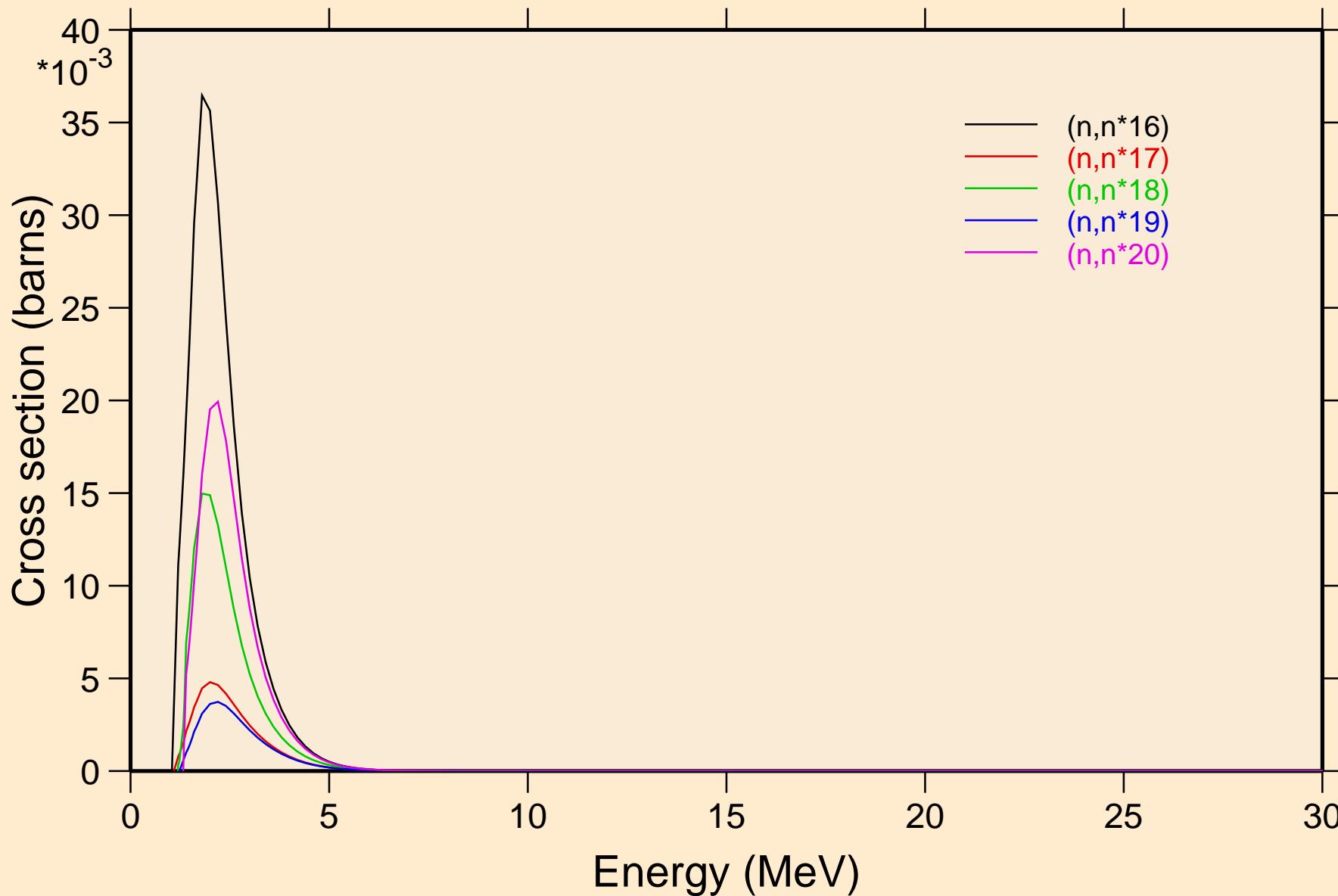
CE137M NRG TENDL-2015, AKONING

Inelastic levels



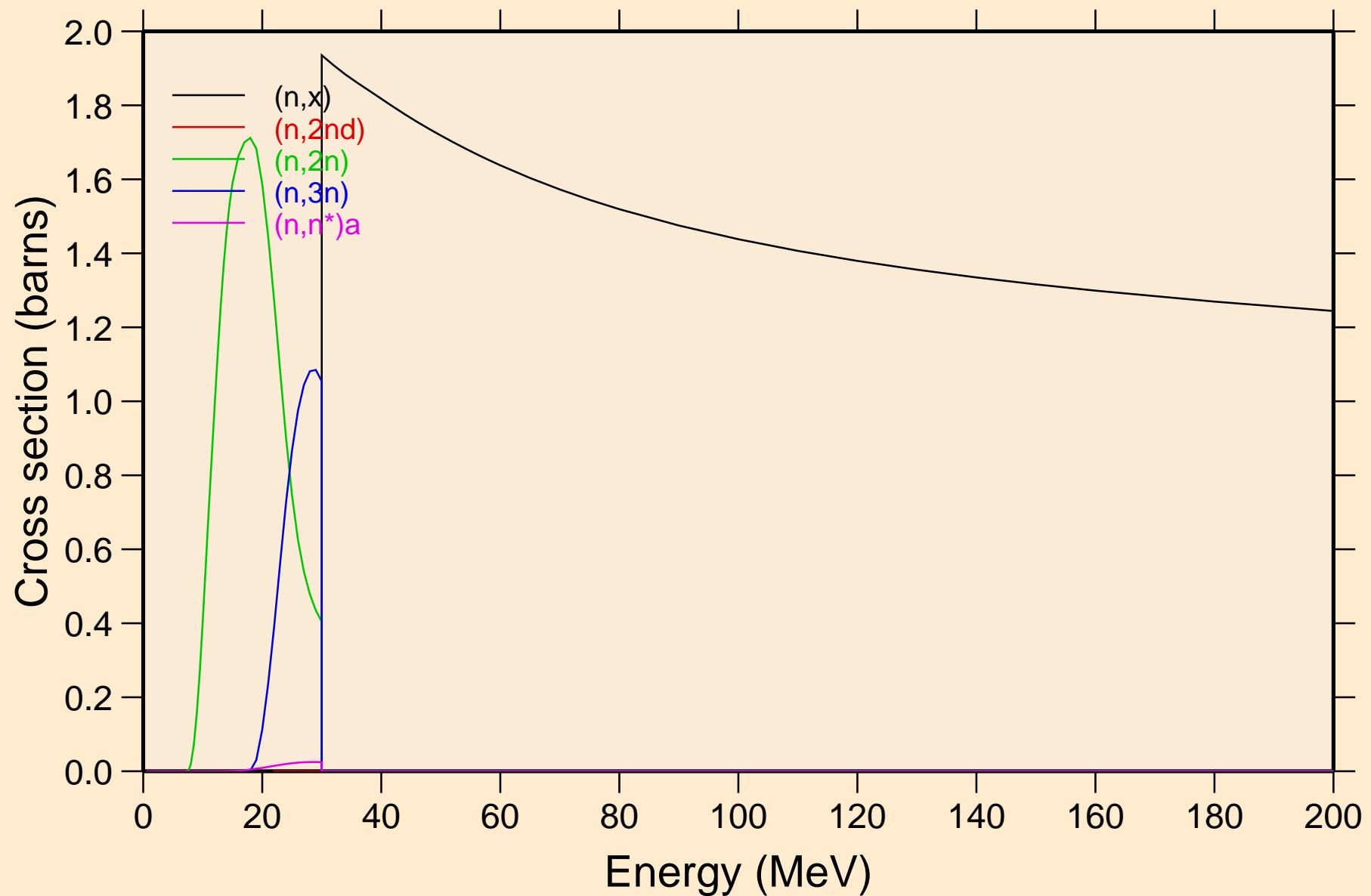
CE137M NRG TENDL-2015, AKONING

Inelastic levels



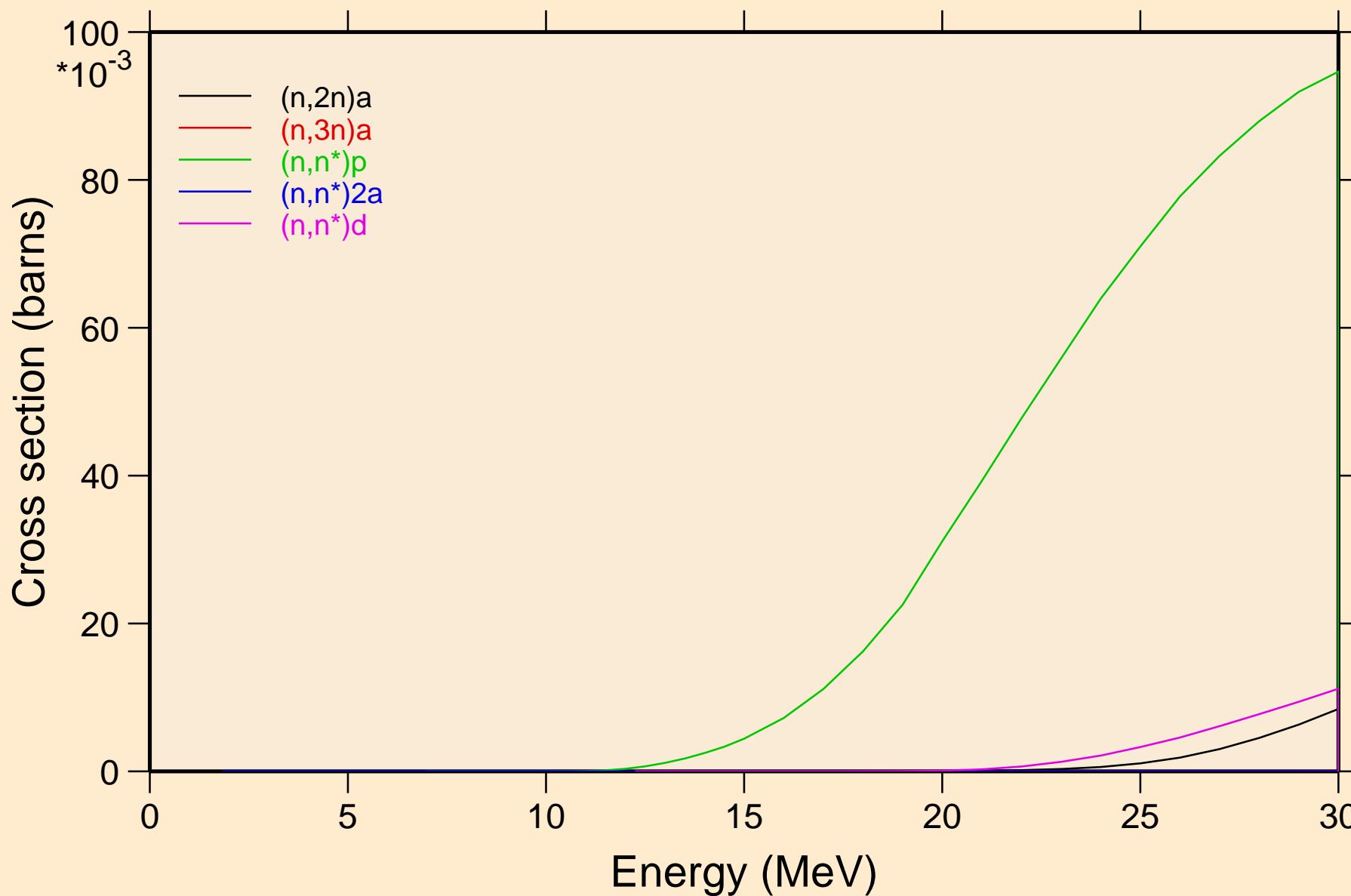
CE137M NRG TENDL-2015, AKONING

Threshold reactions



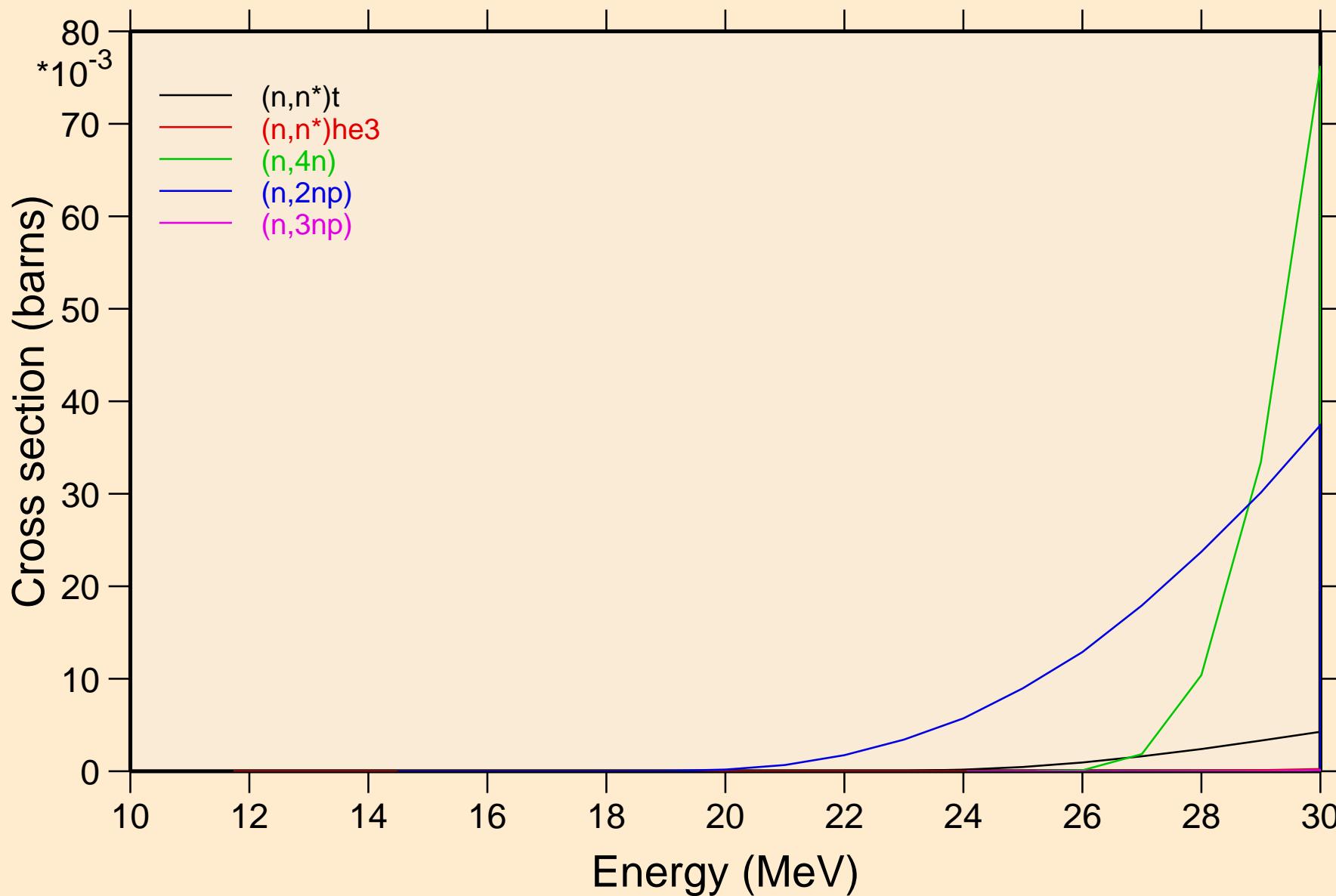
CE137M NRG TENDL-2015, AKONING

Threshold reactions



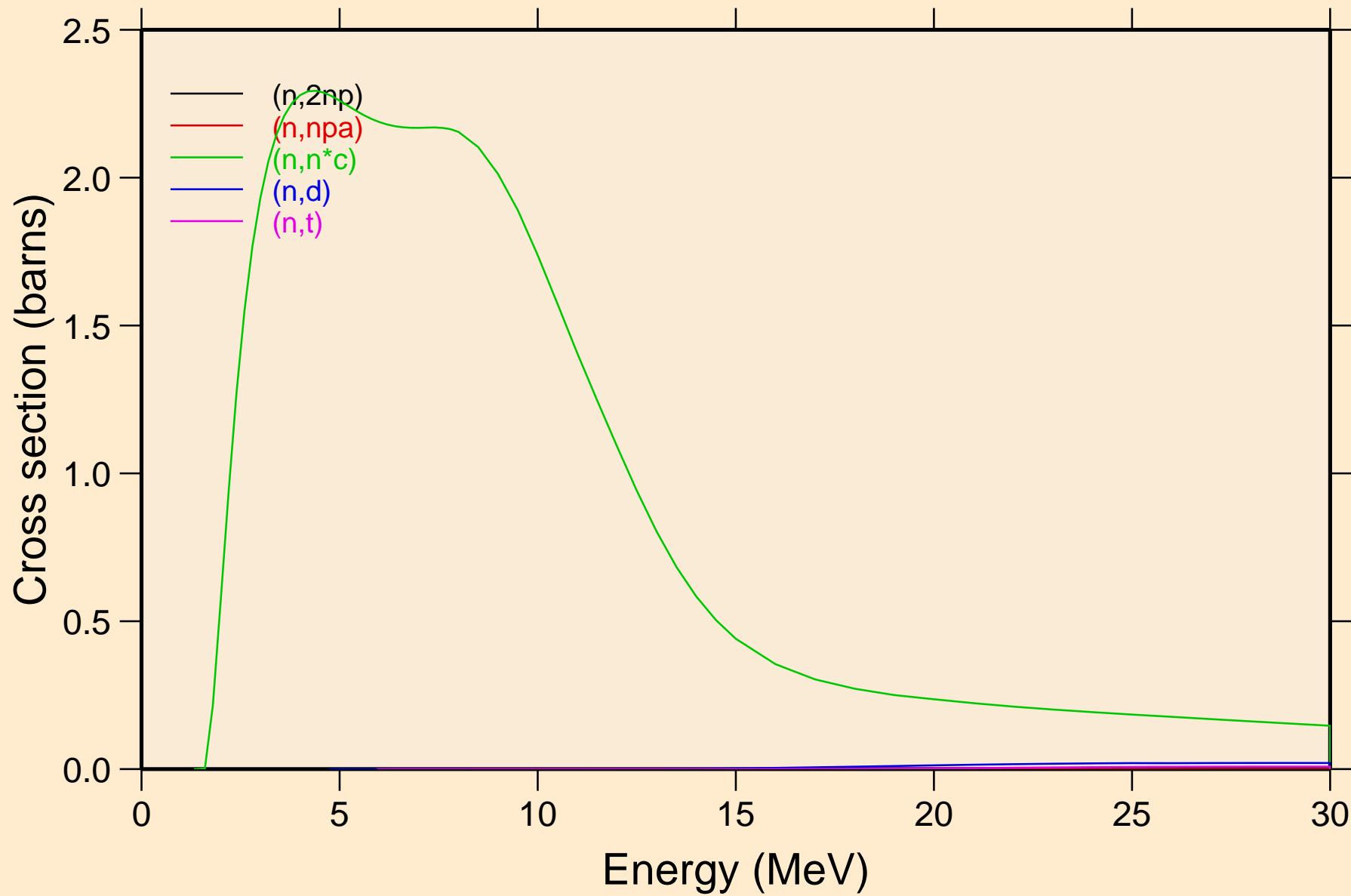
CE137M NRG TENDL-2015, AKONING

Threshold reactions



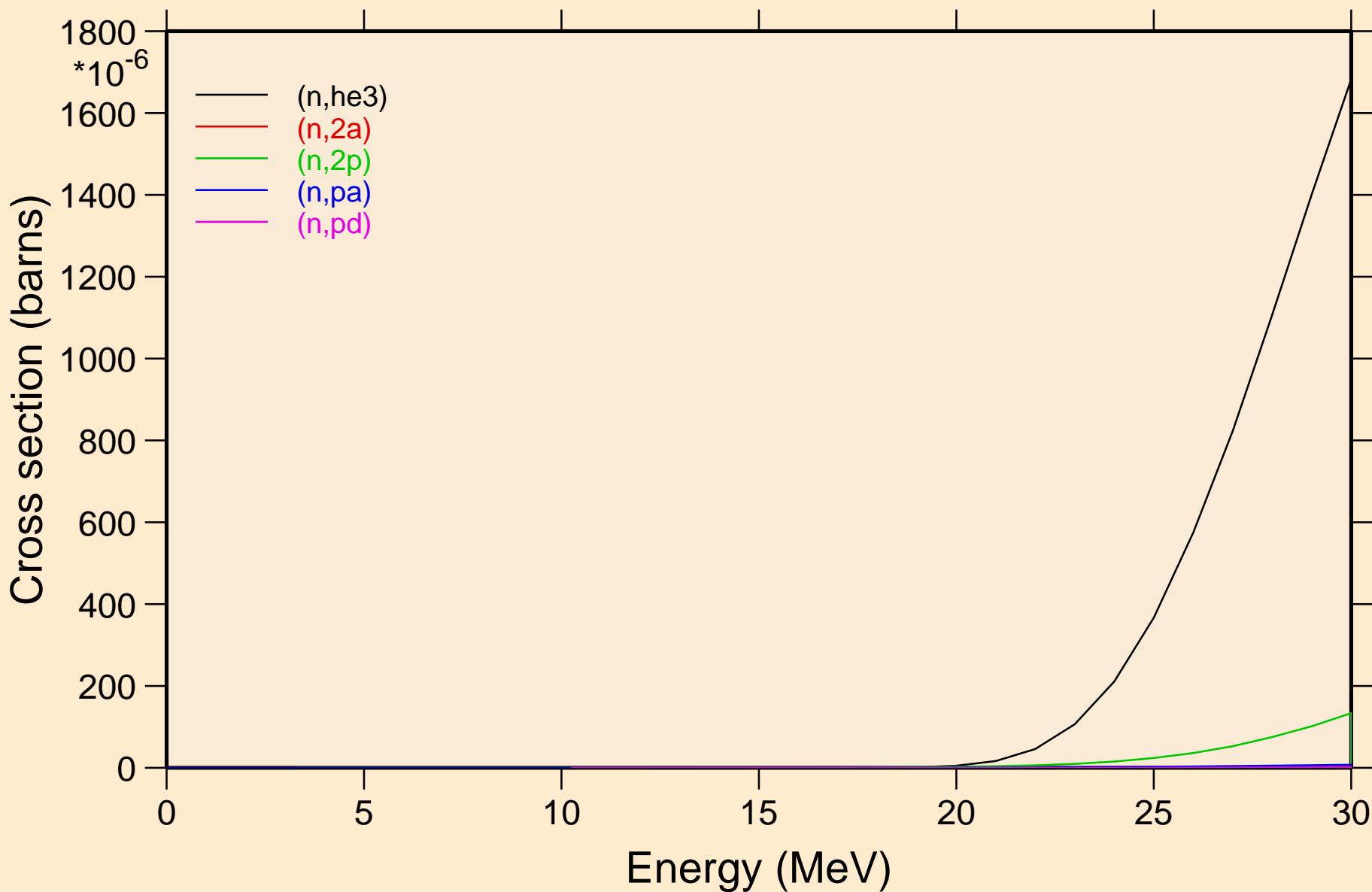
CE137M NRG TENDL-2015, AKONING

Threshold reactions



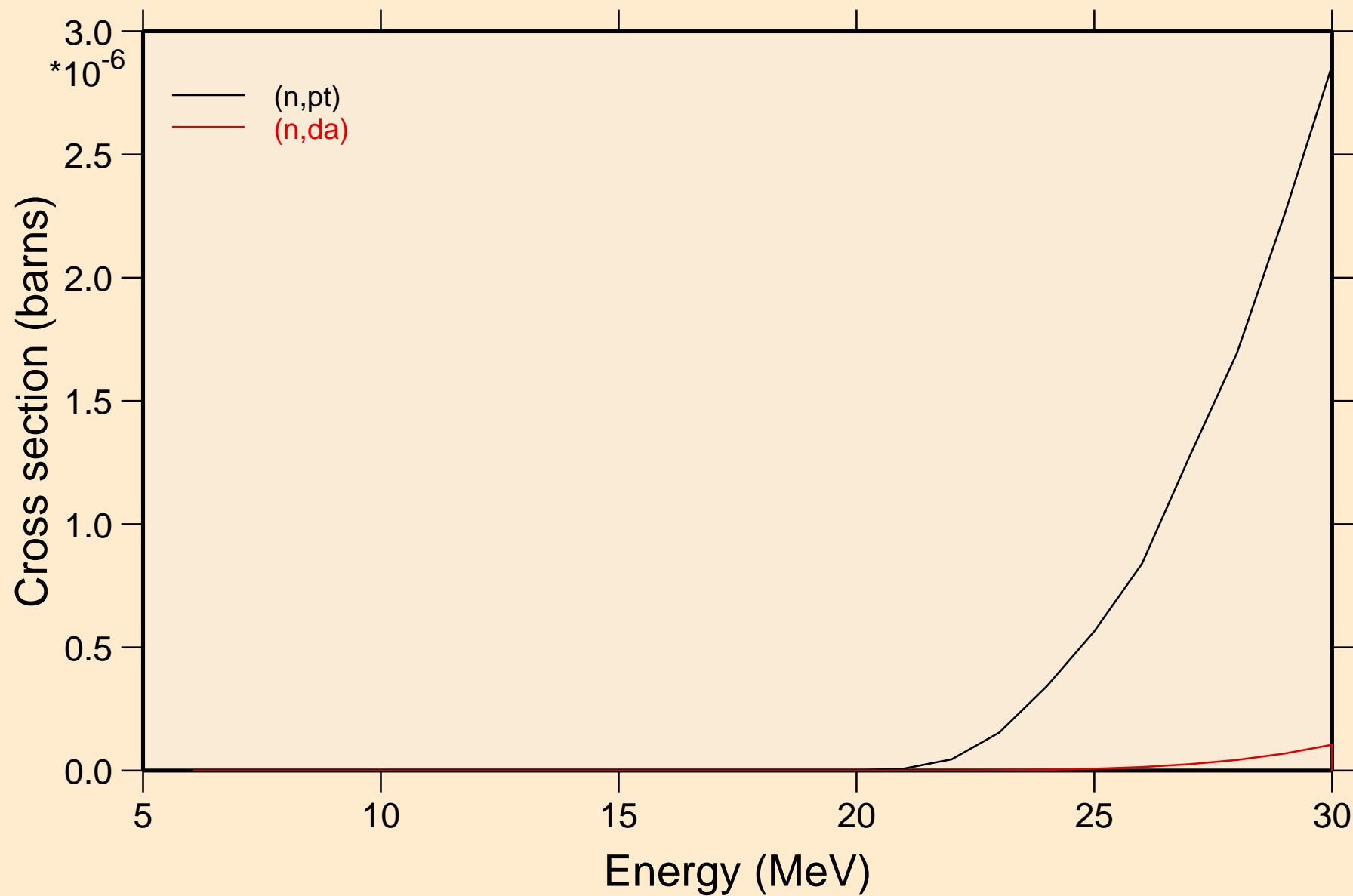
CE137M NRG TENDL-2015, AKONING

Threshold reactions

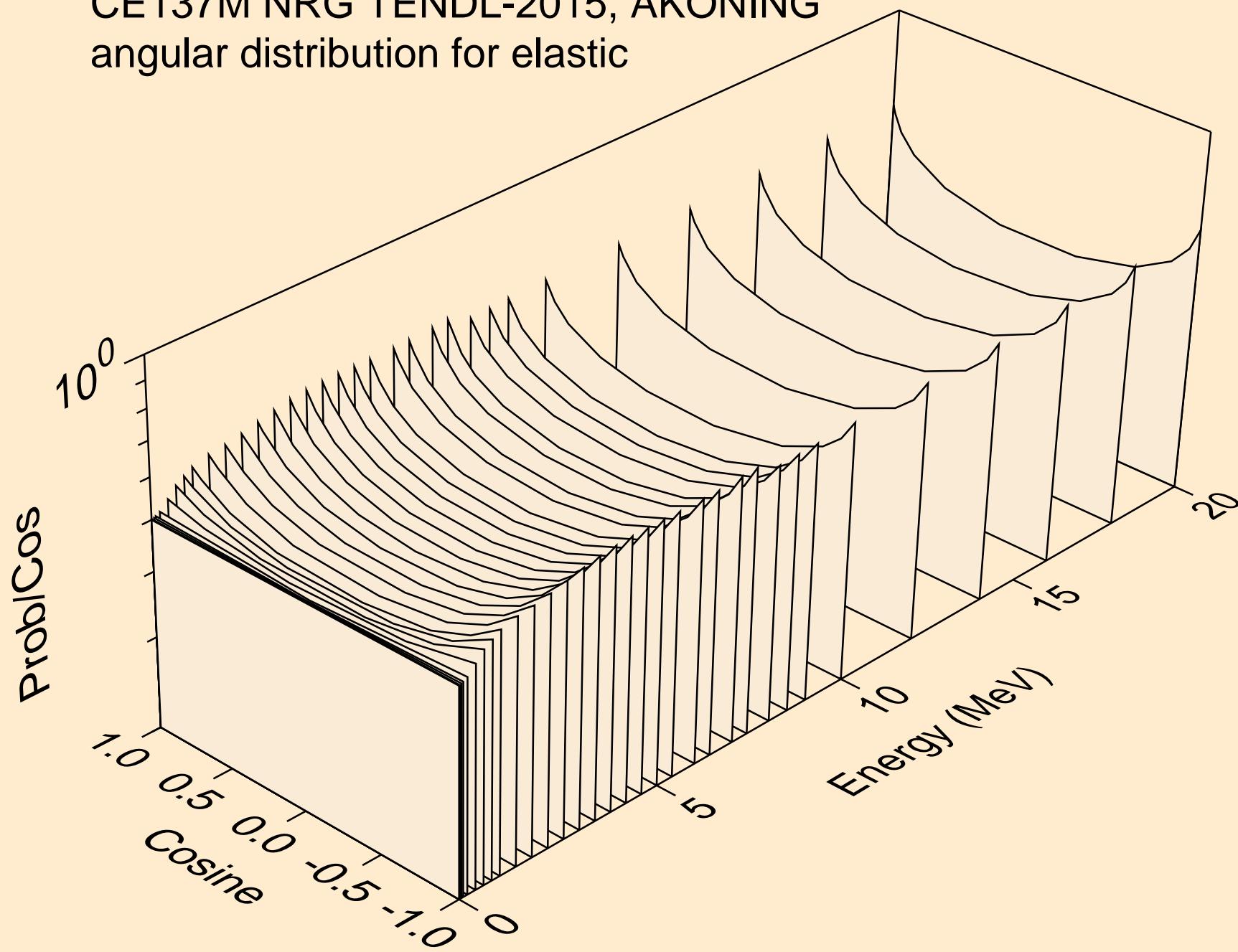


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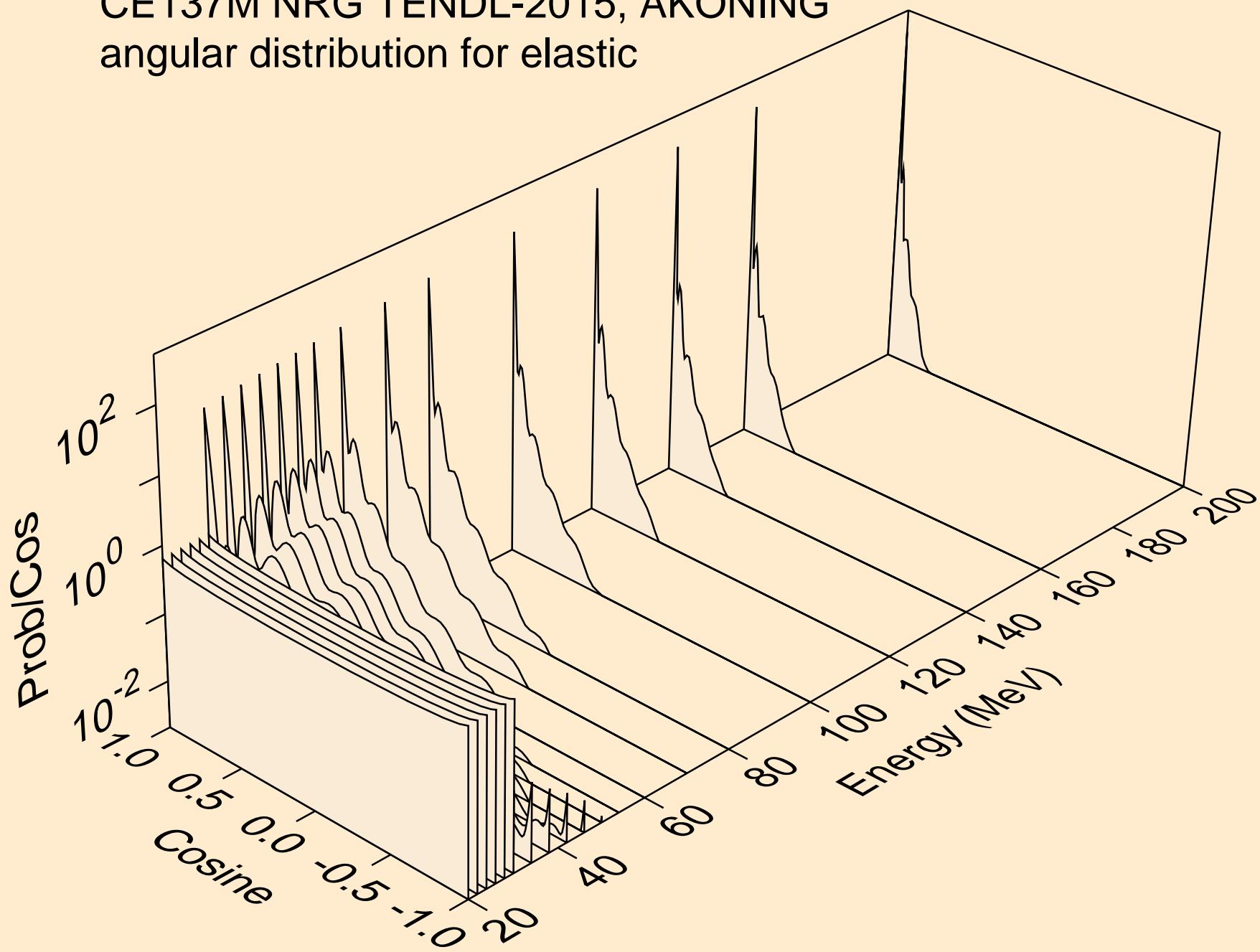
Threshold reactions



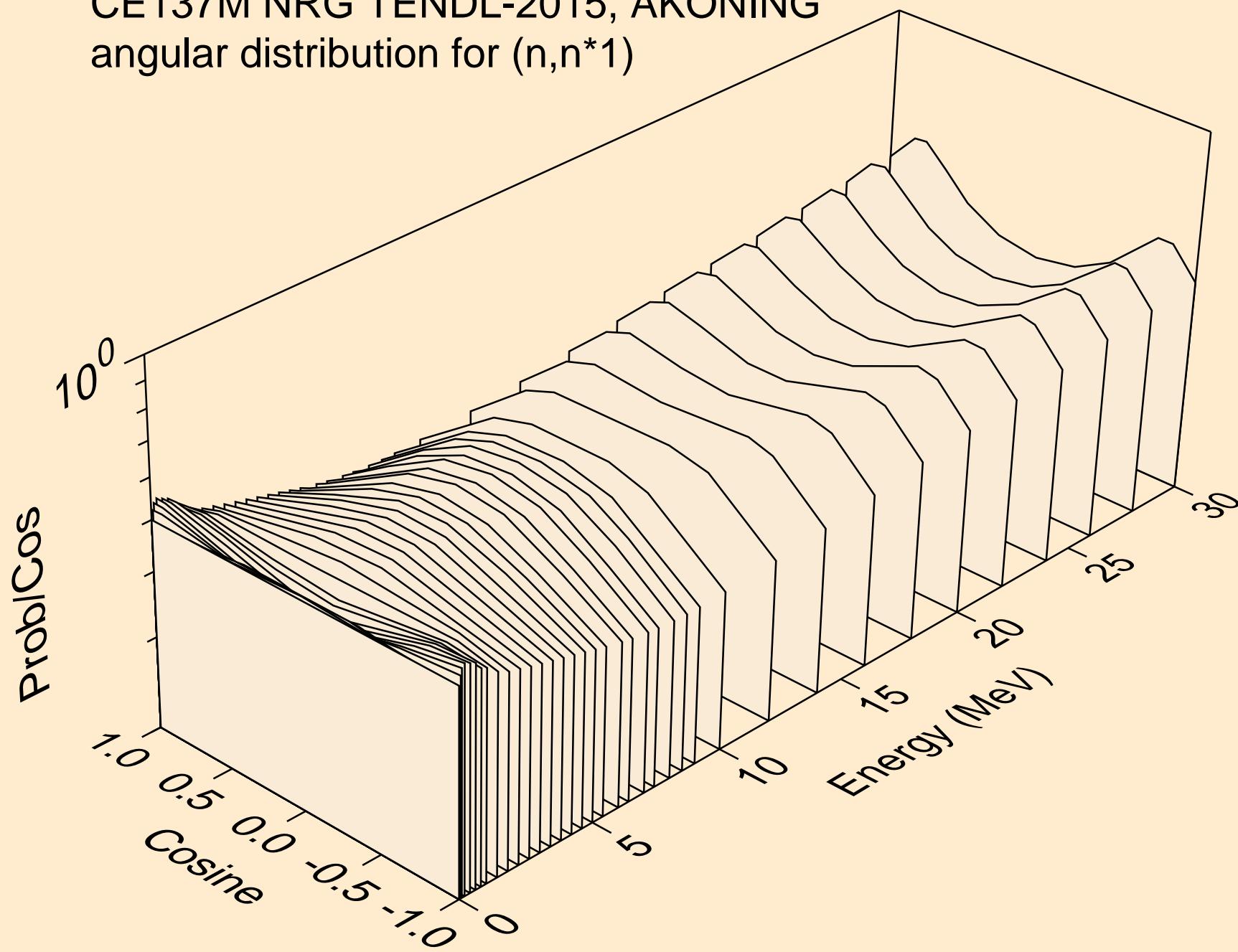
CE137M NRG TENDL-2015, AKONING
angular distribution for elastic



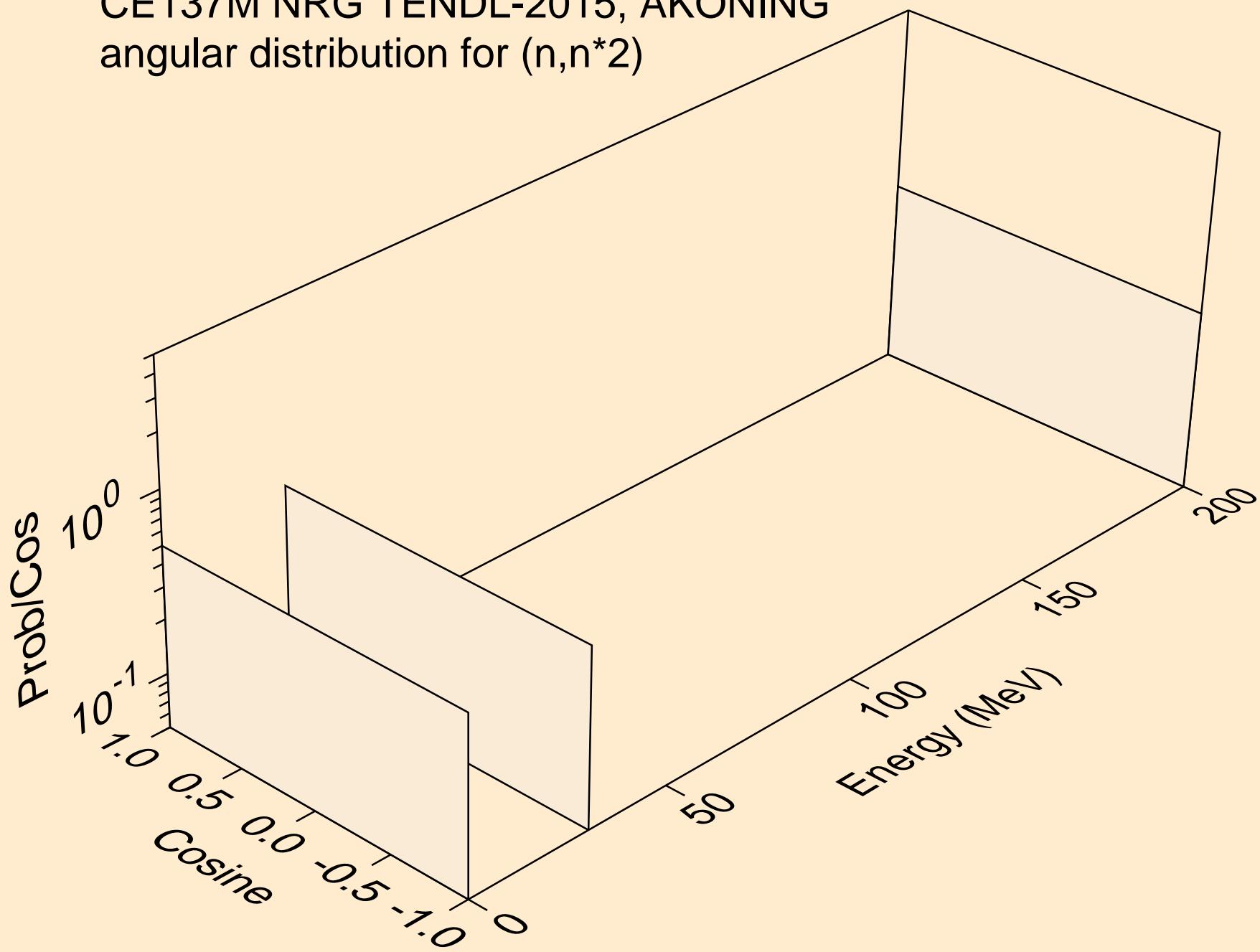
CE137M NRG TENDL-2015, AKONING
angular distribution for elastic



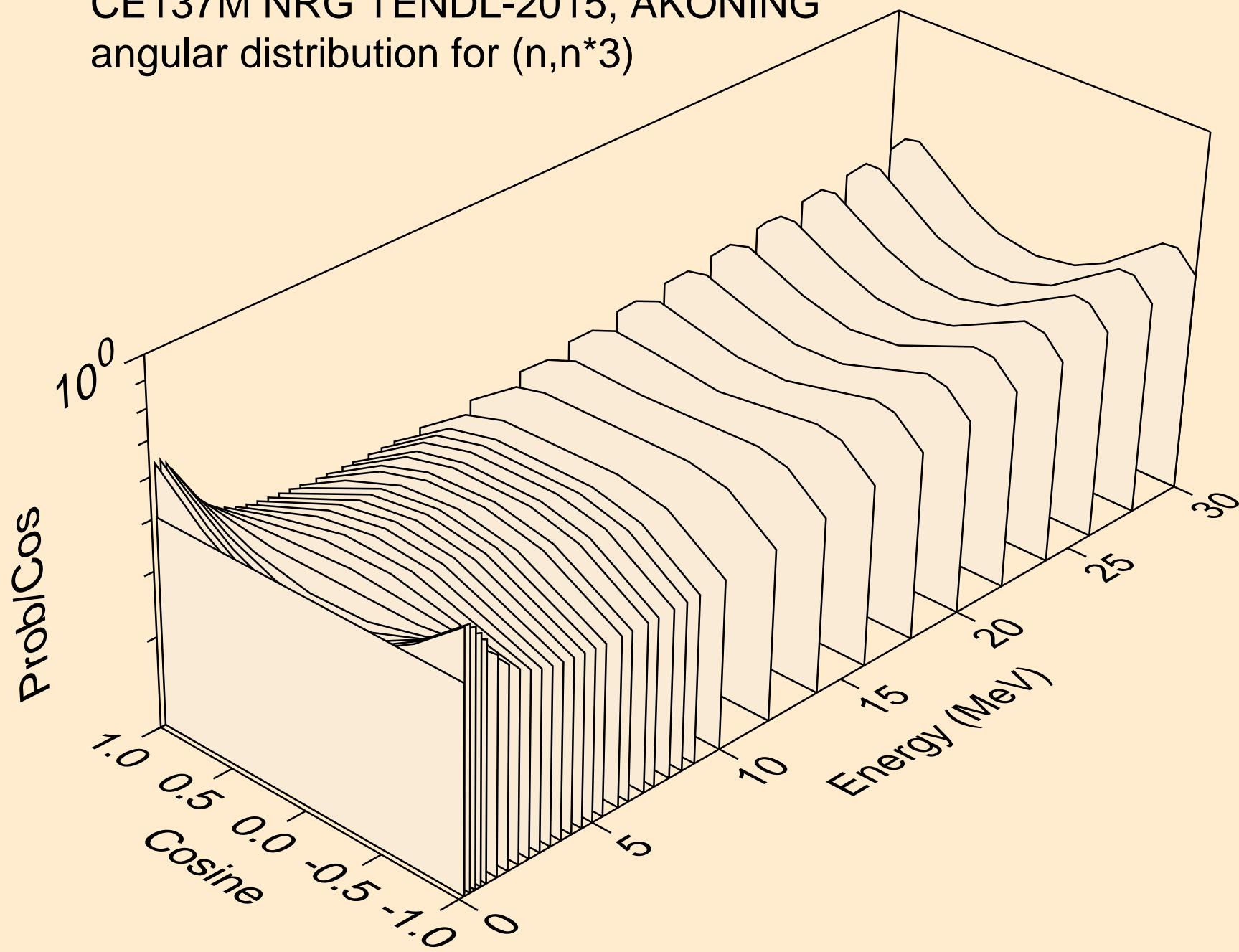
CE137M NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



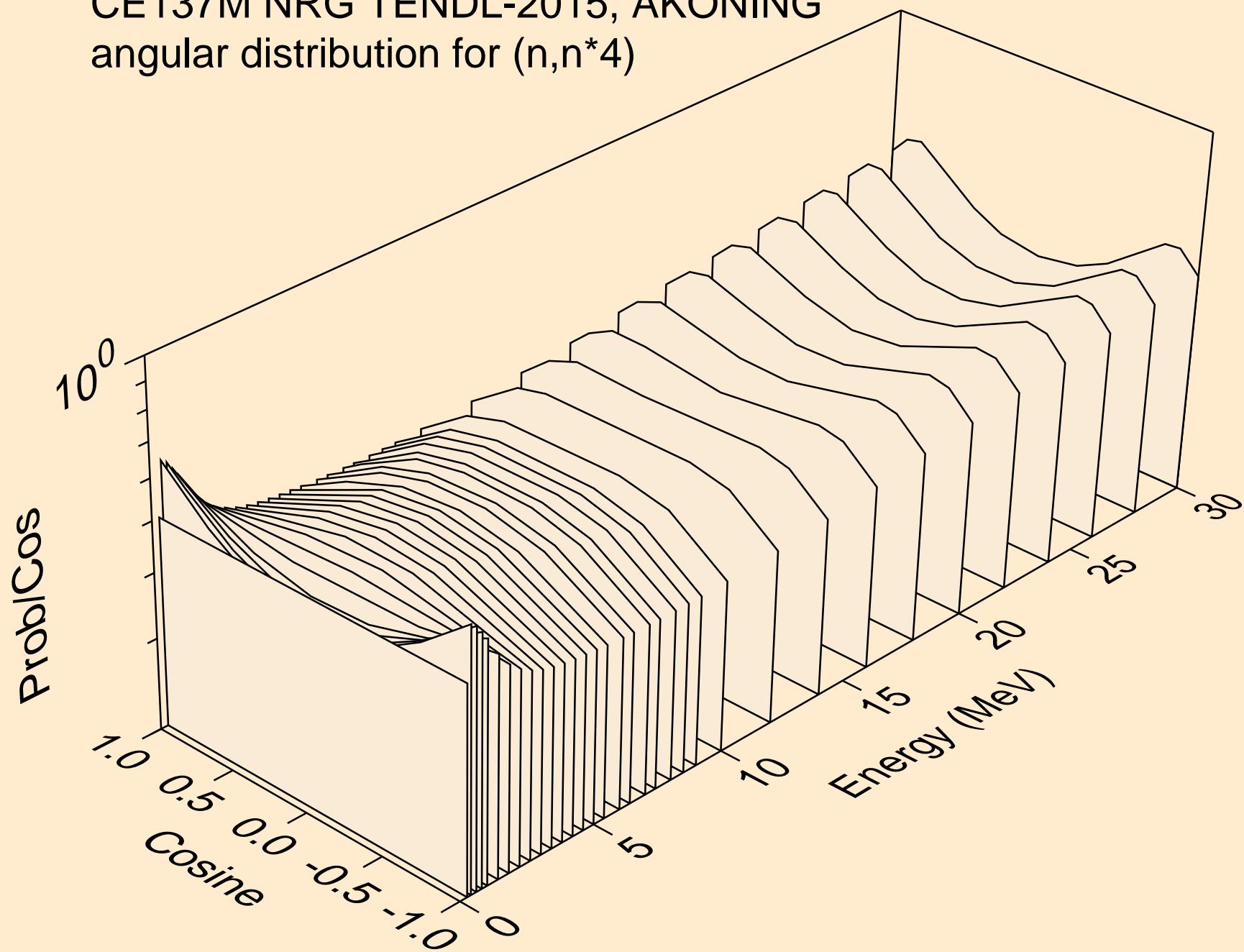
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angular distribution for (n,n*2)



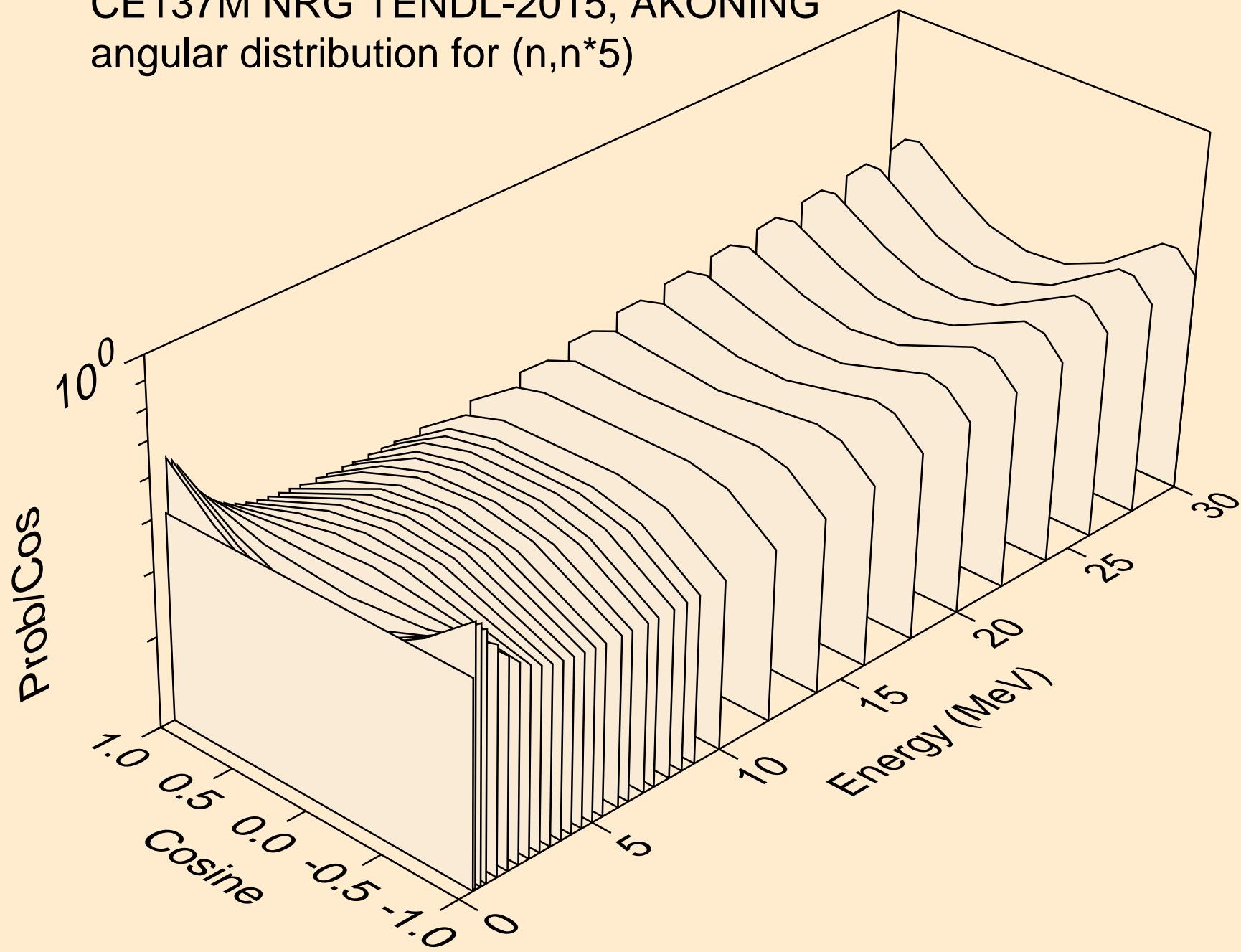
CE137M NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



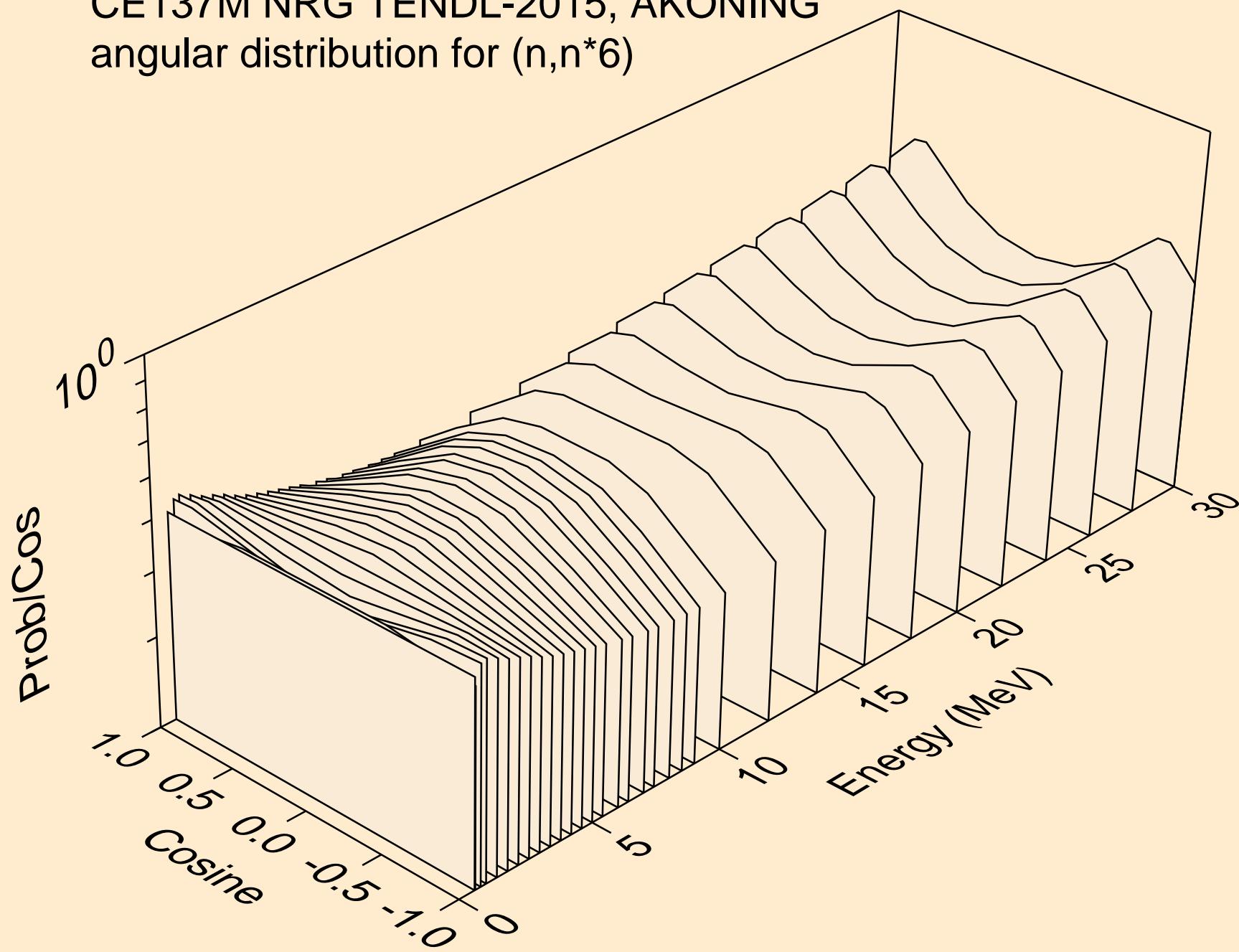
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angular distribution for (n,n^*4)



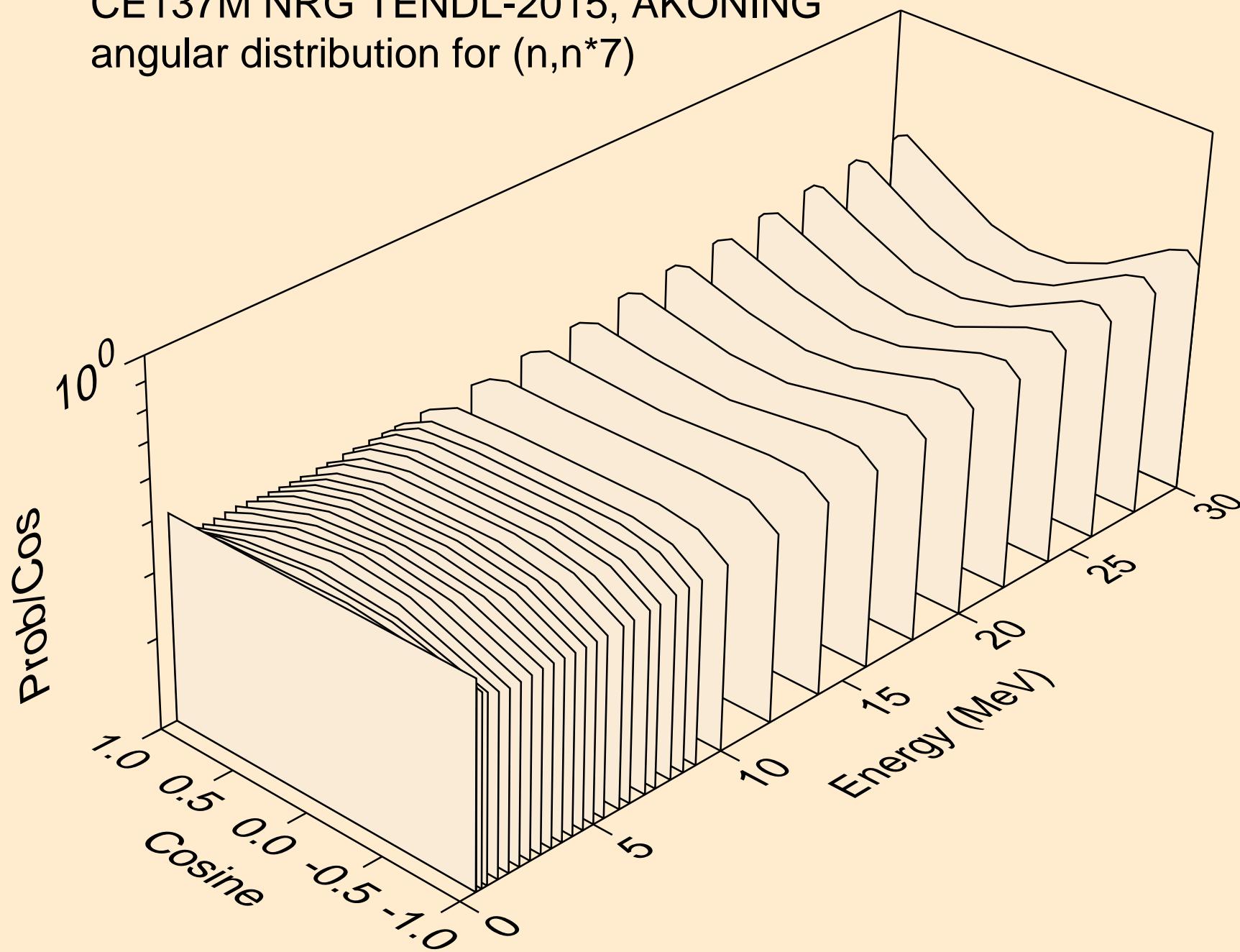
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angular distribution for (n,n*5)



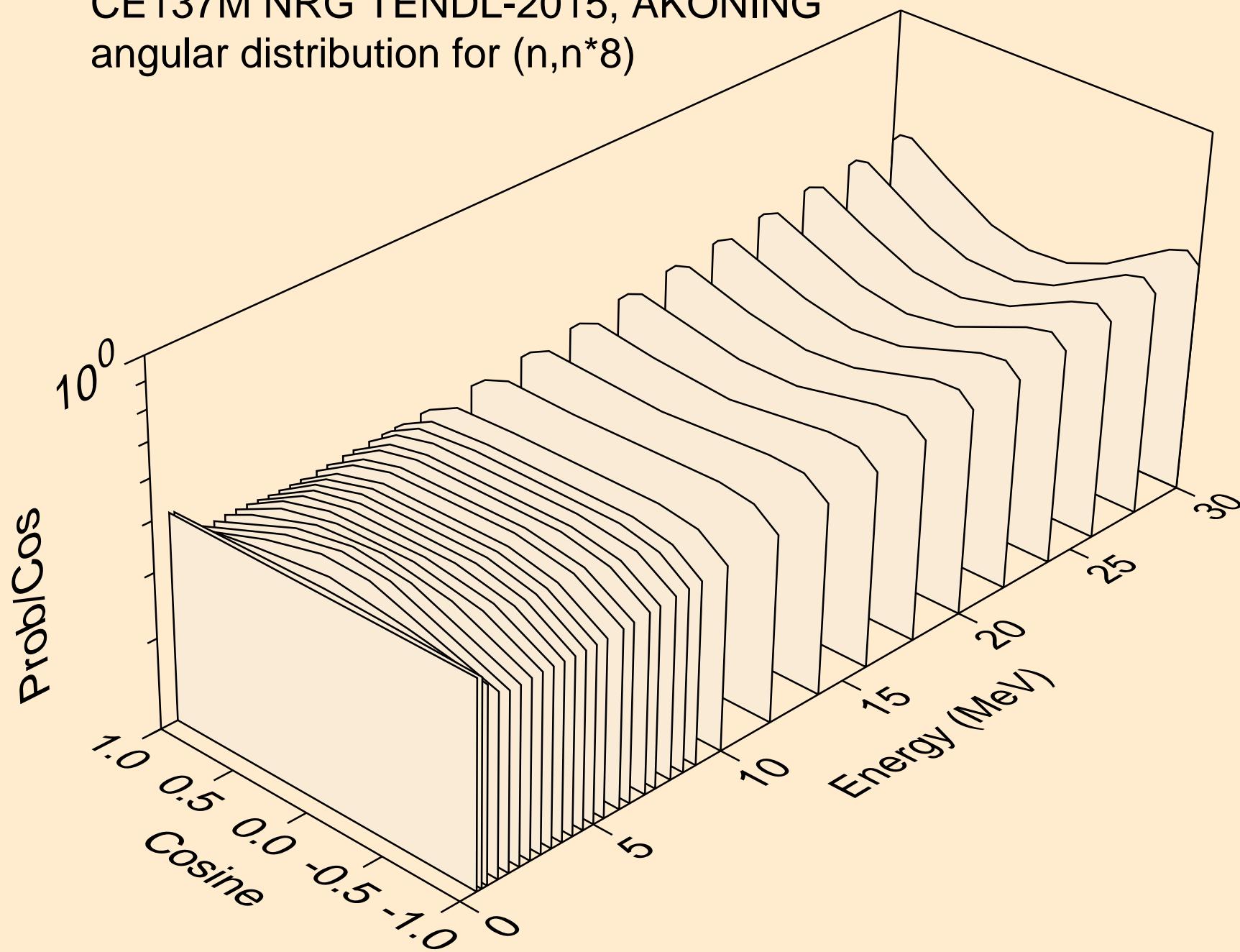
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angular distribution for (n,n*6)



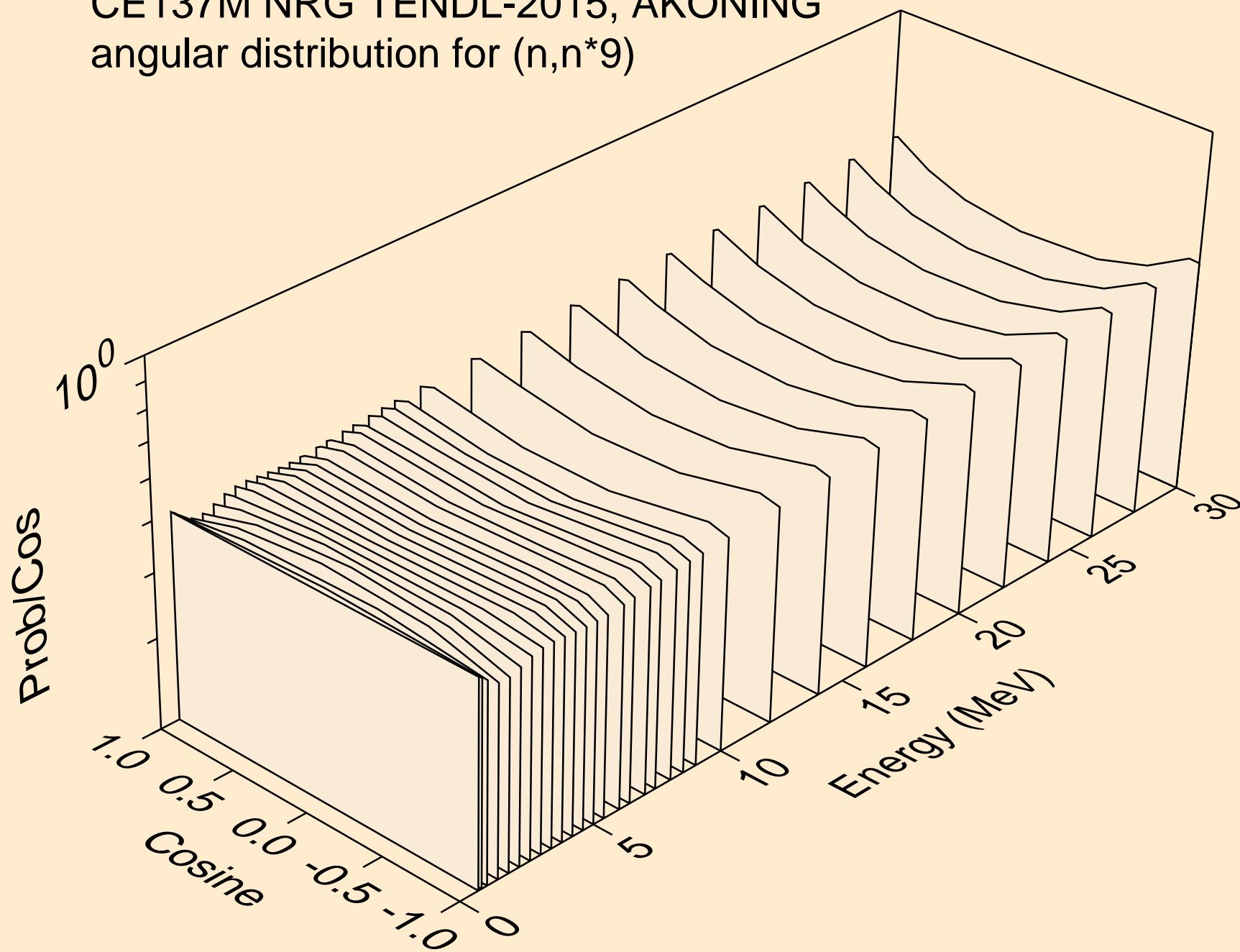
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angular distribution for $(n,n^*)^7$



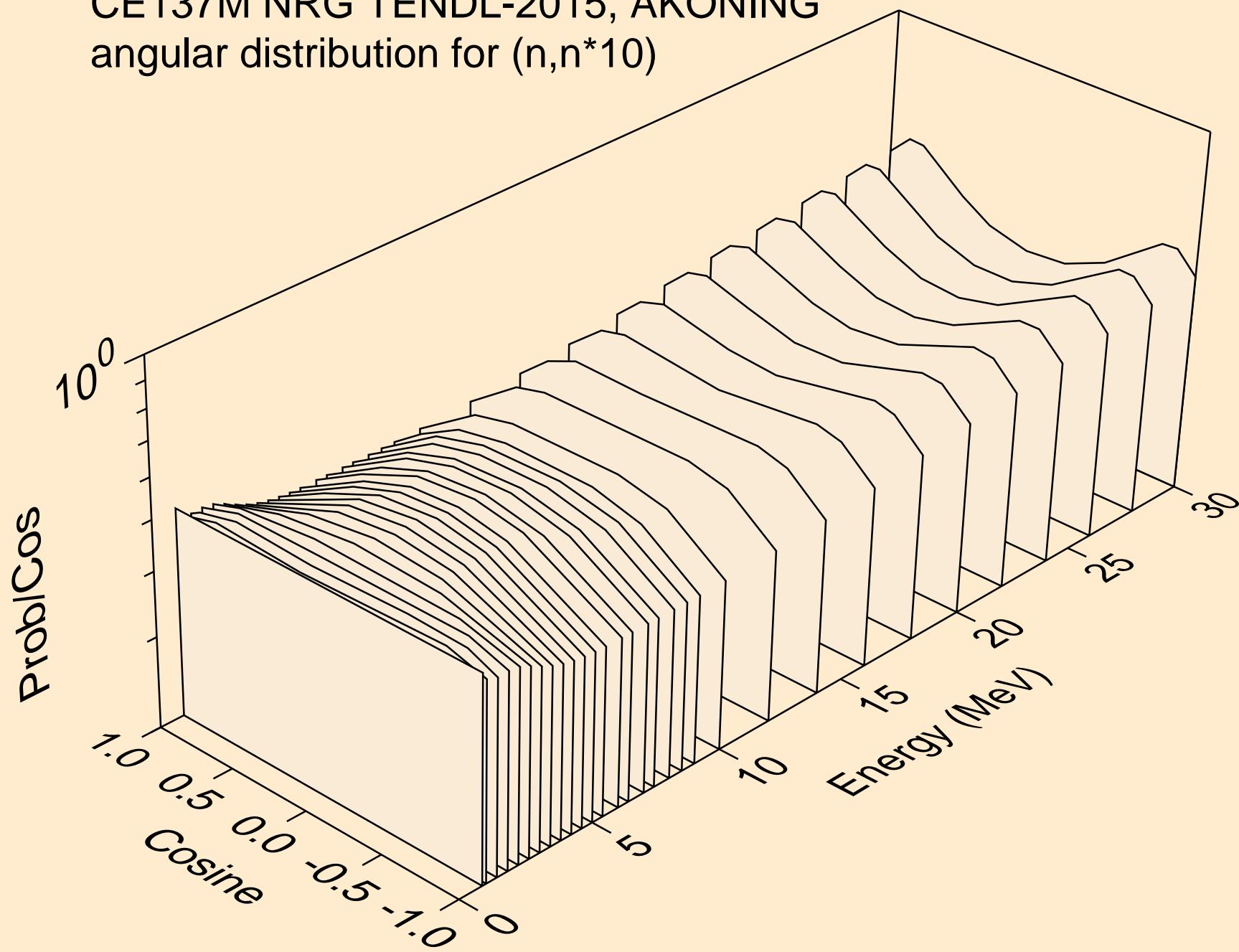
CE137M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



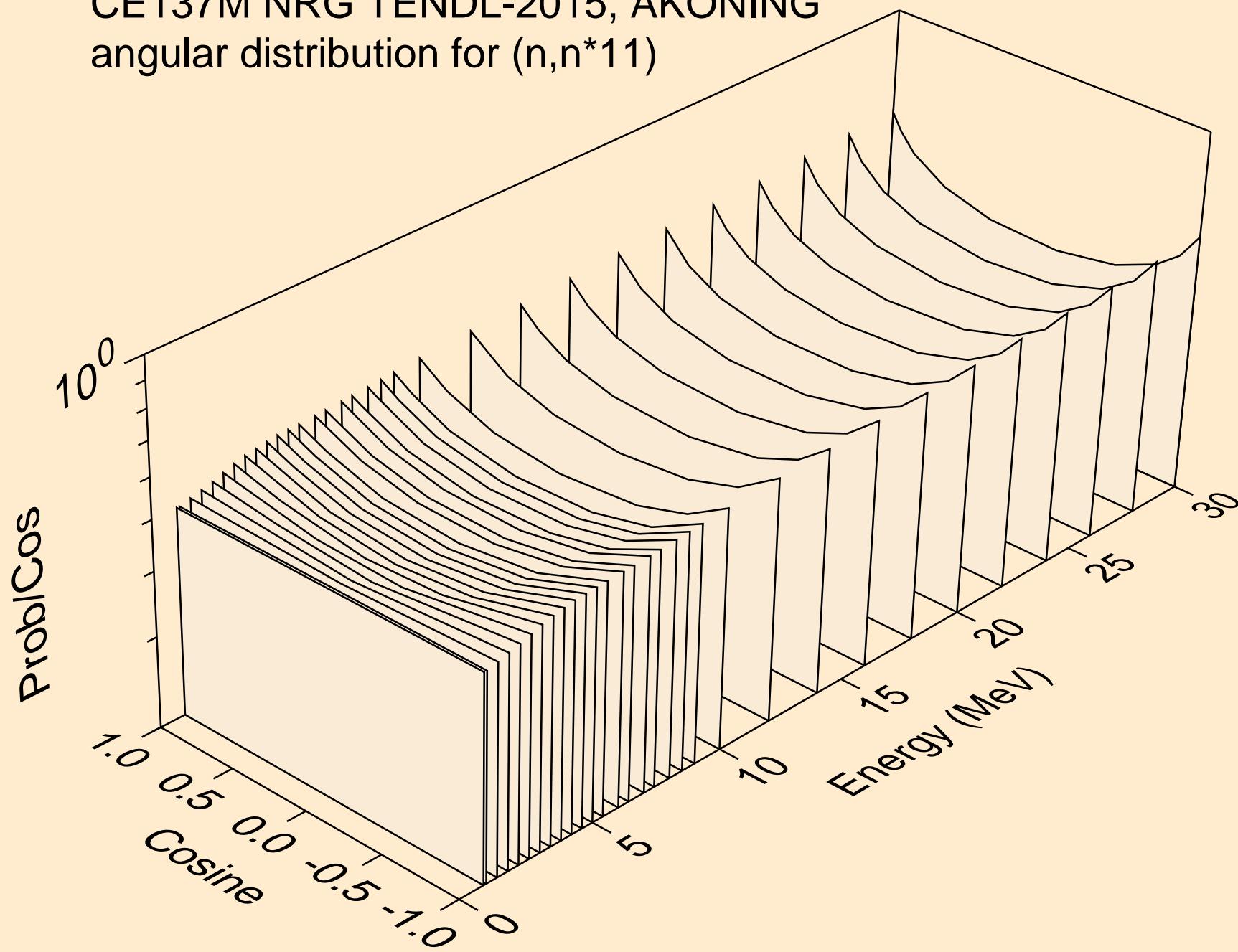
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angular distribution for (n,n*9)



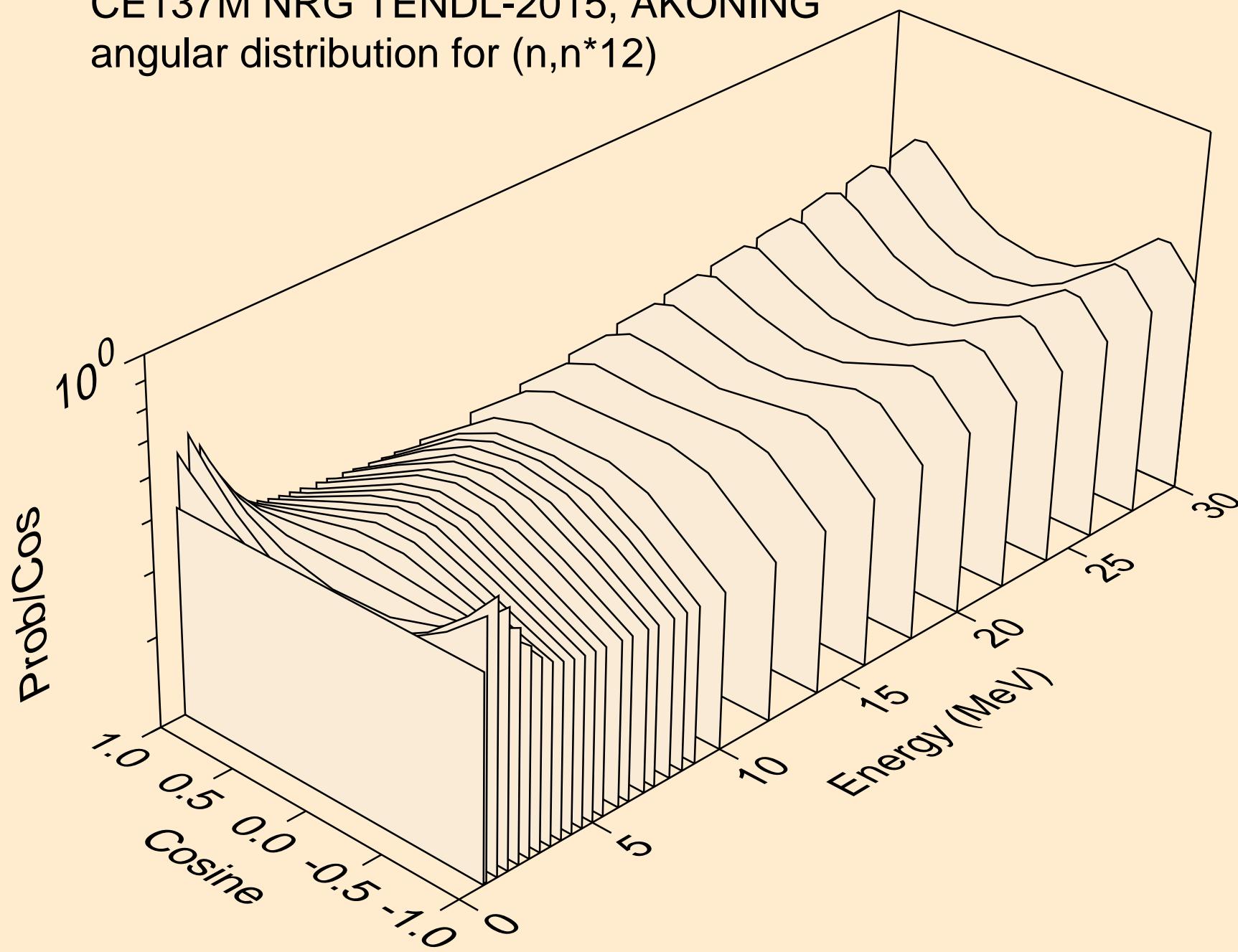
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angular distribution for (n,n*10)



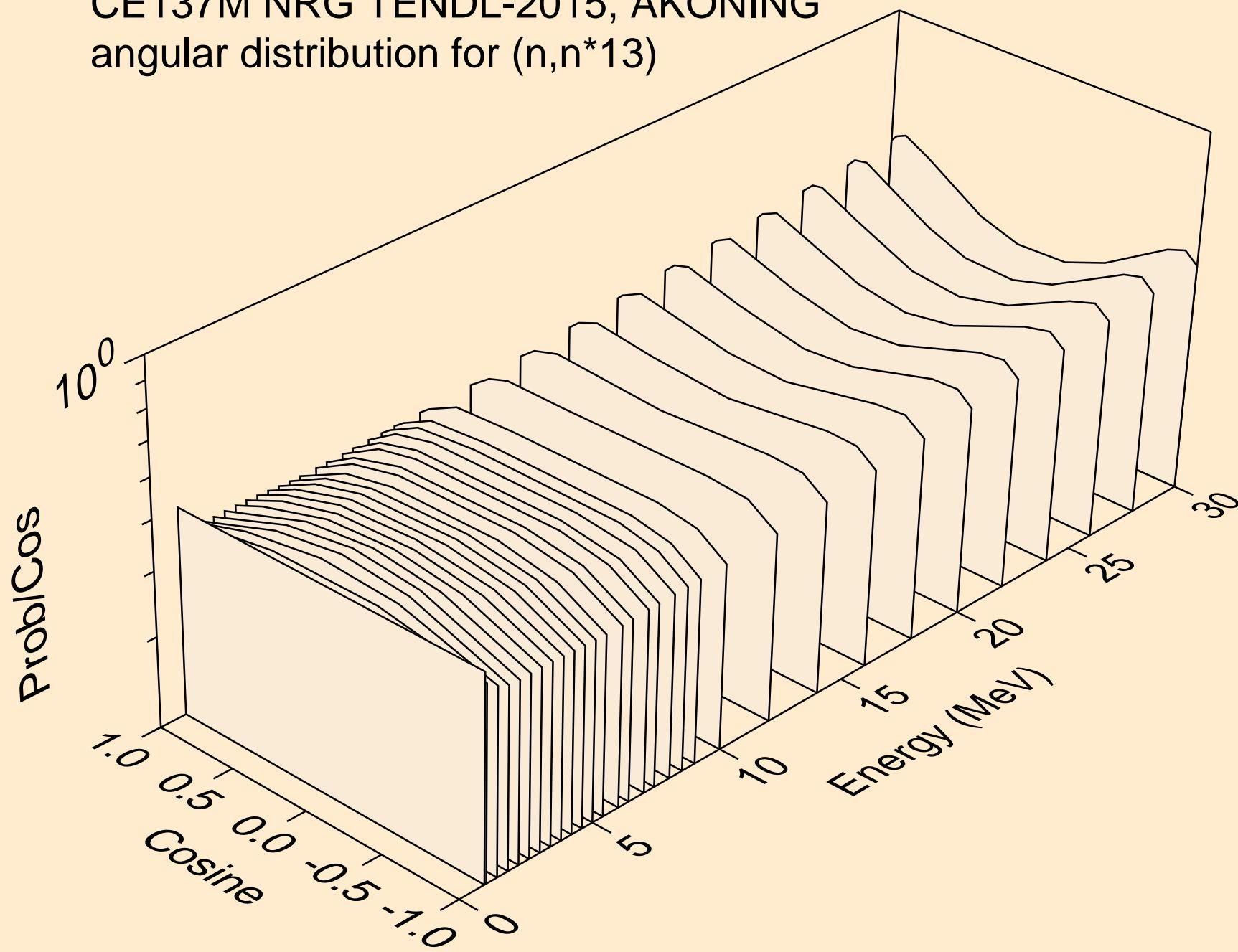
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angular distribution for (n,n*11)



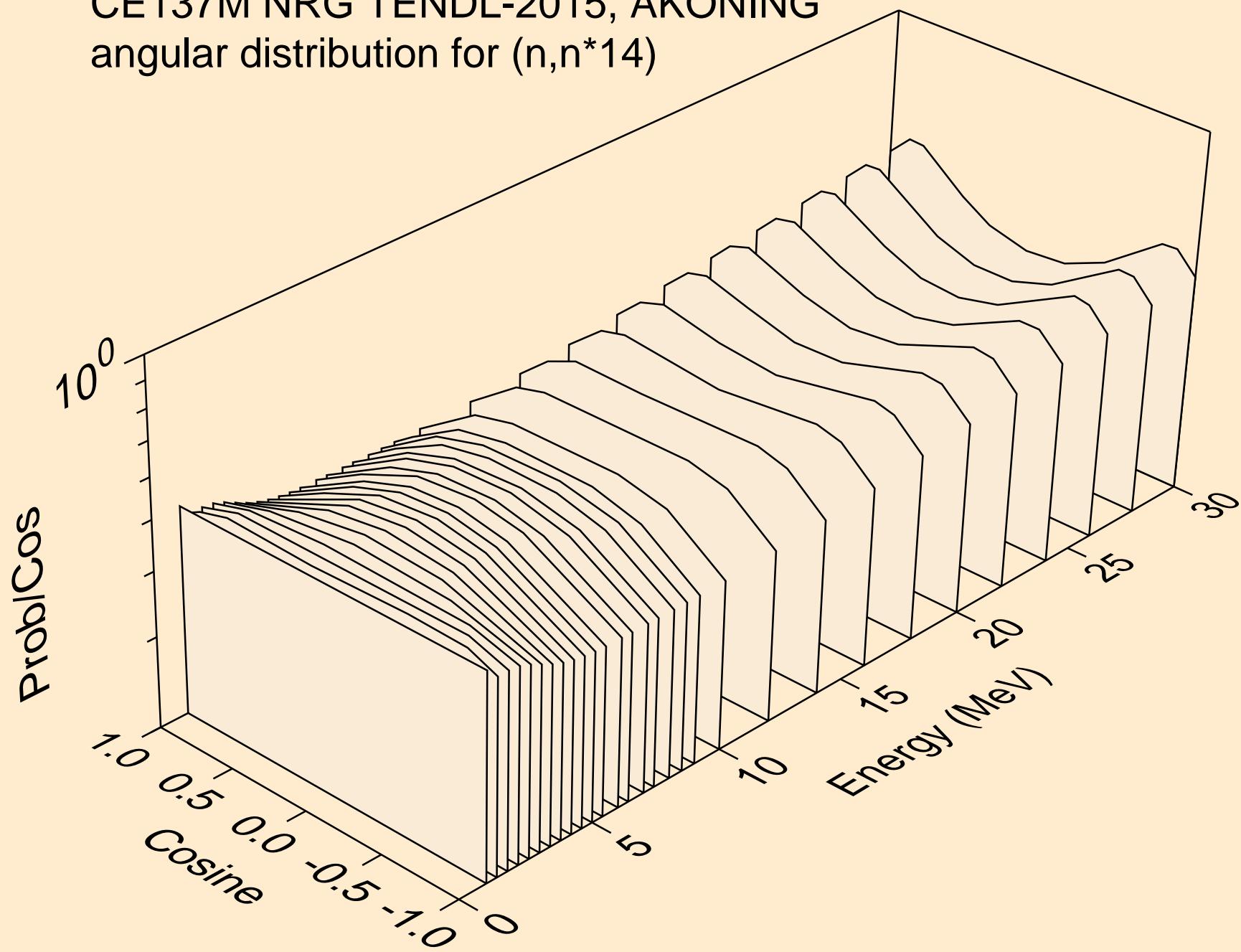
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angular distribution for (n,n^*12)



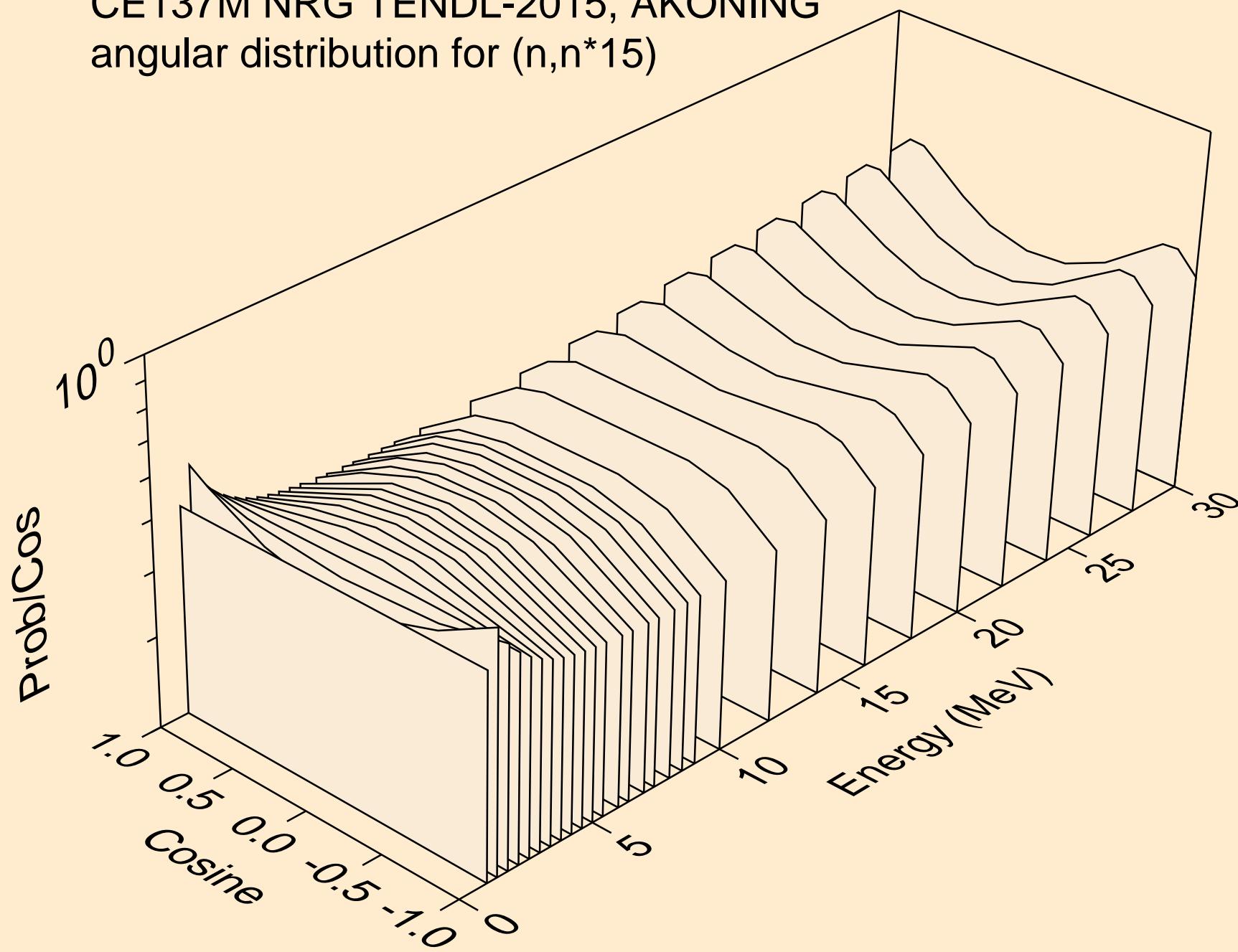
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angular distribution for (n,n*13)



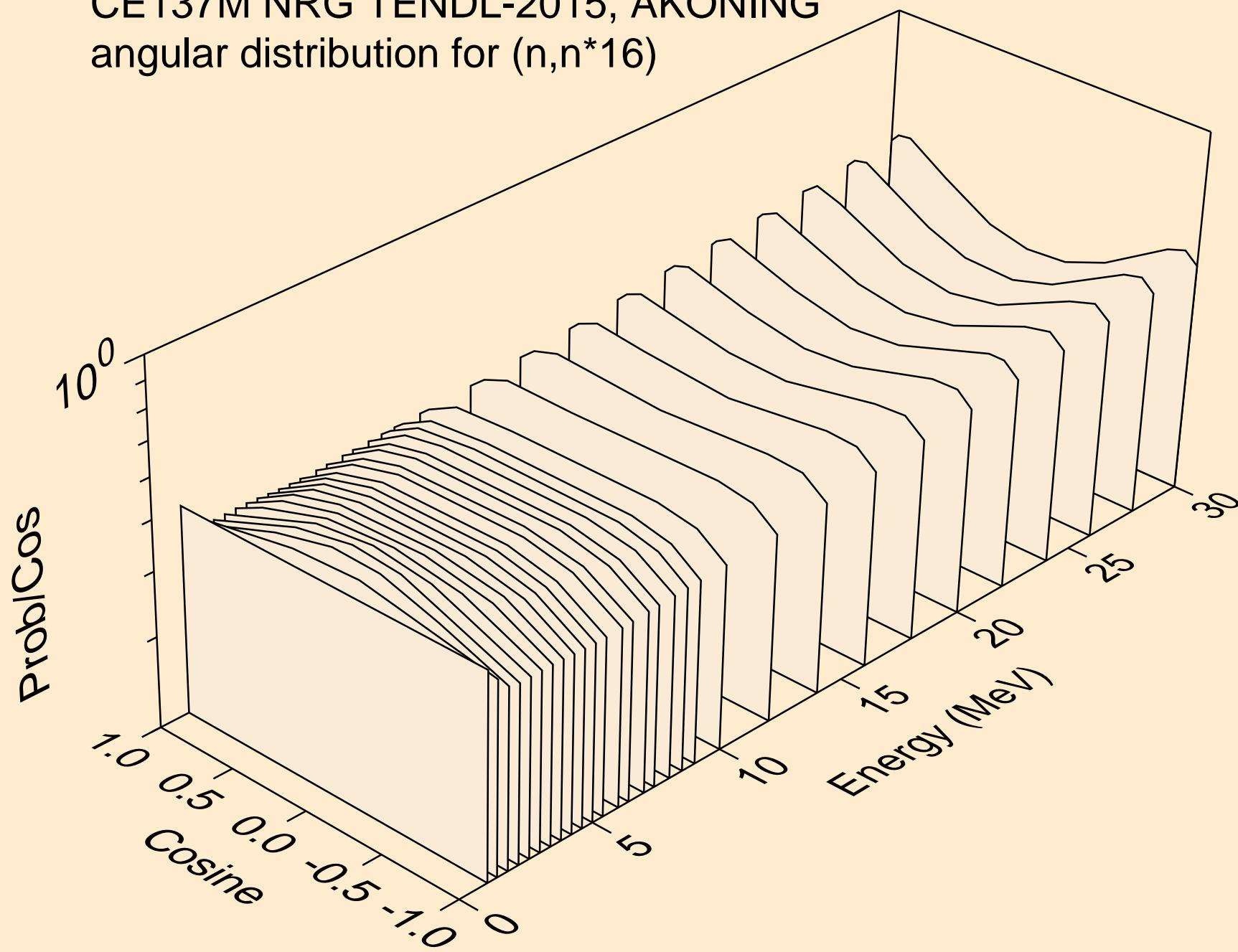
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angular distribution for (n,n*14)



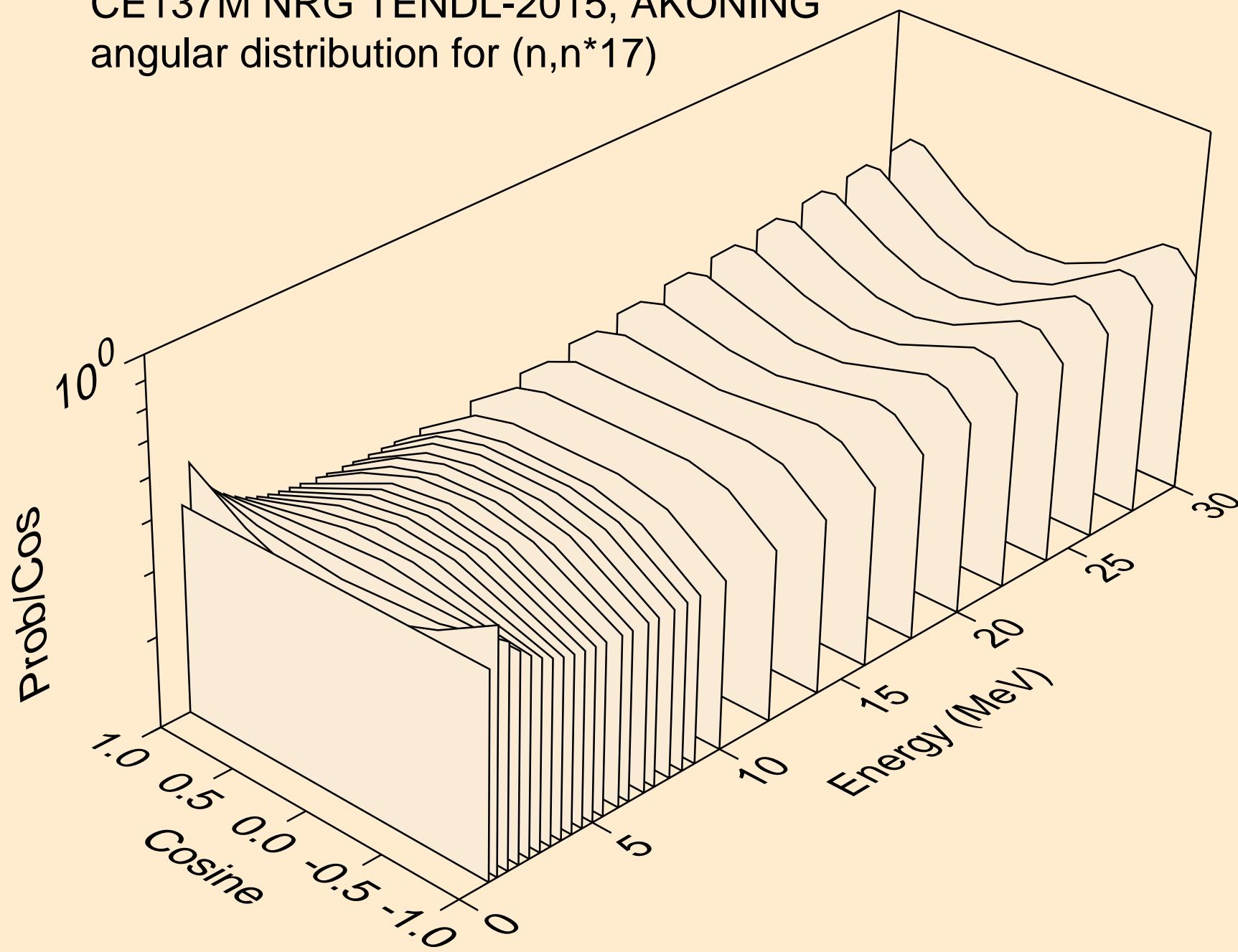
CE137M NRG TENDL-2015, AKONING
angular distribution for (n,n^*15)



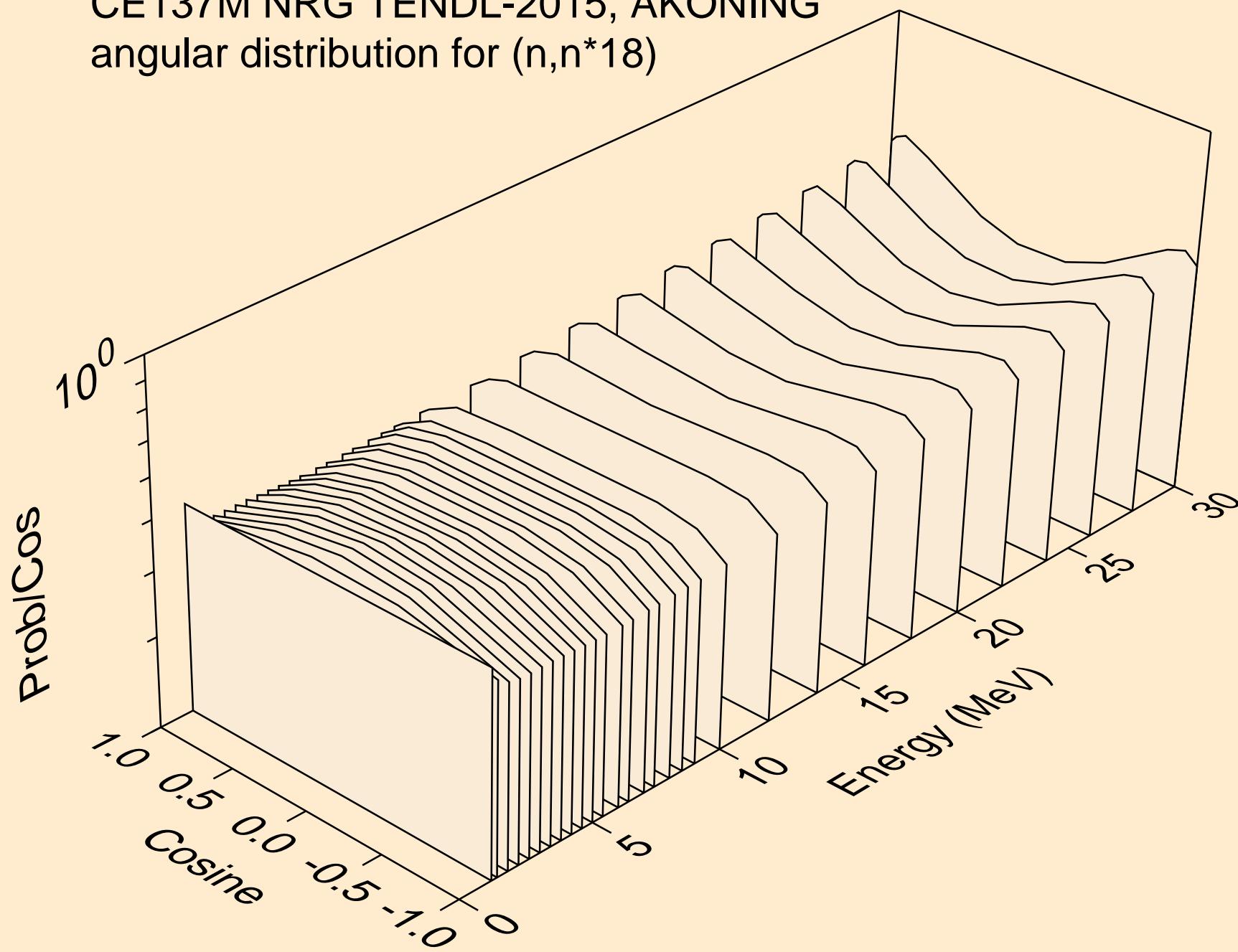
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angular distribution for (n,n*16)



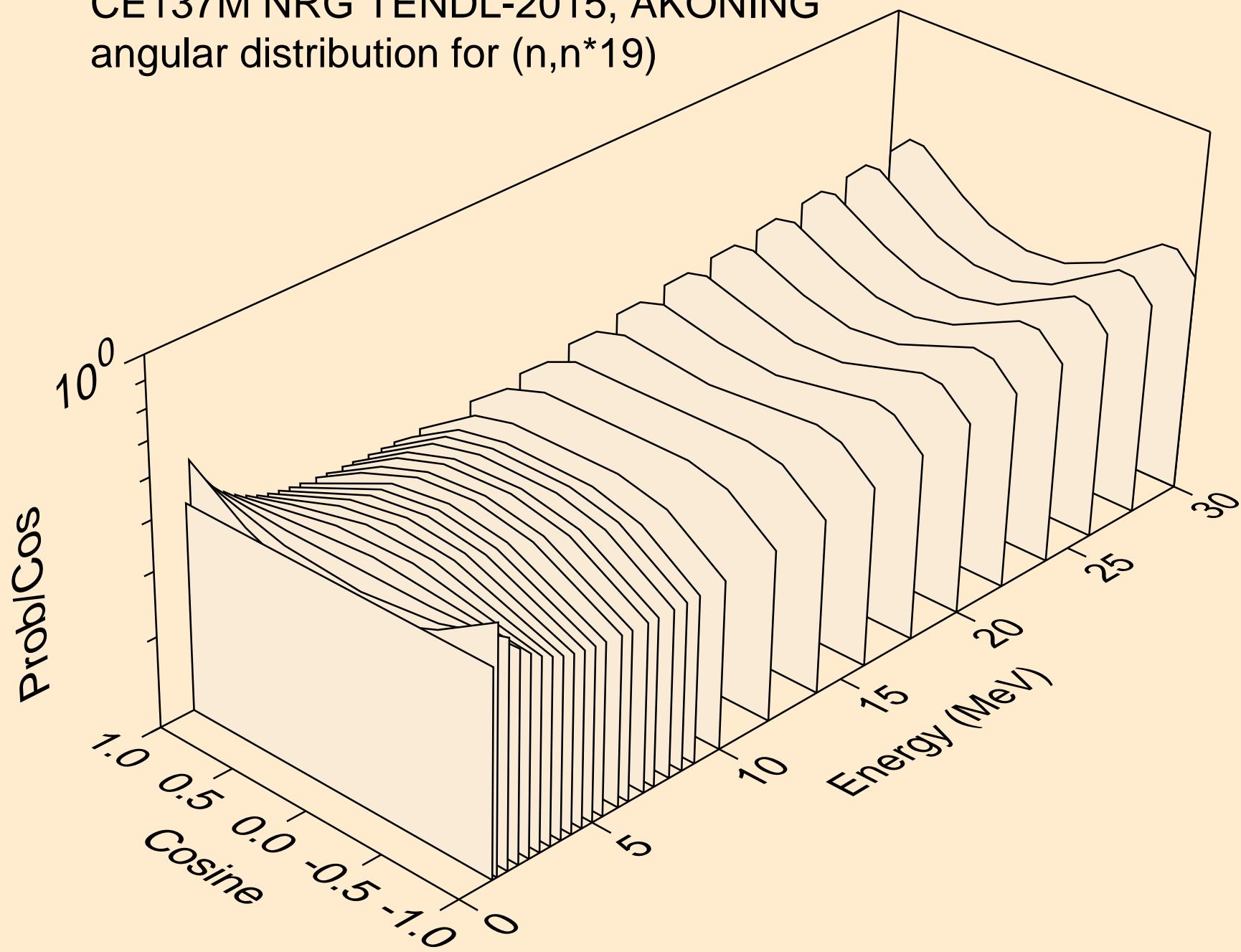
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angular distribution for (n,n*17)



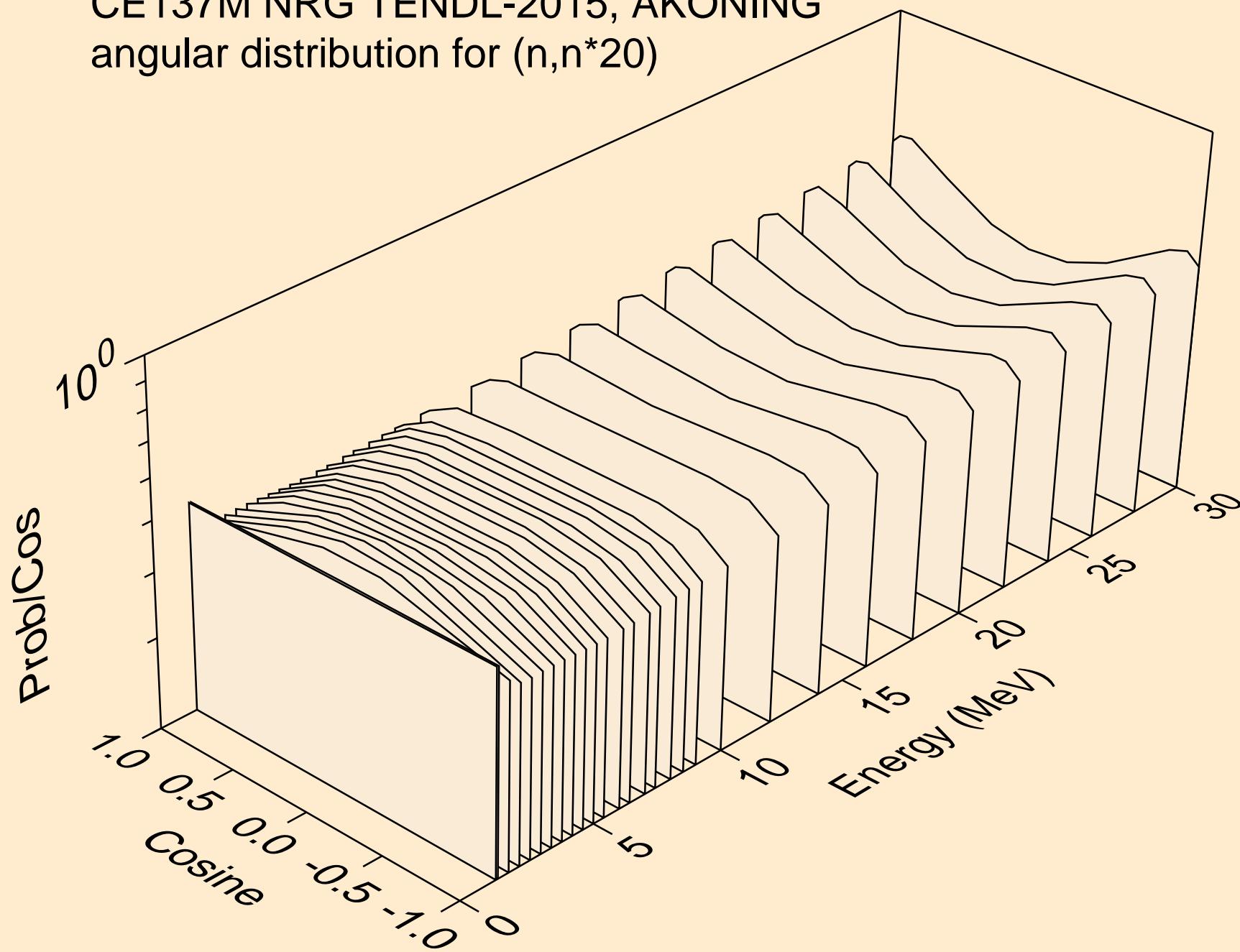
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angular distribution for (n,n*18)



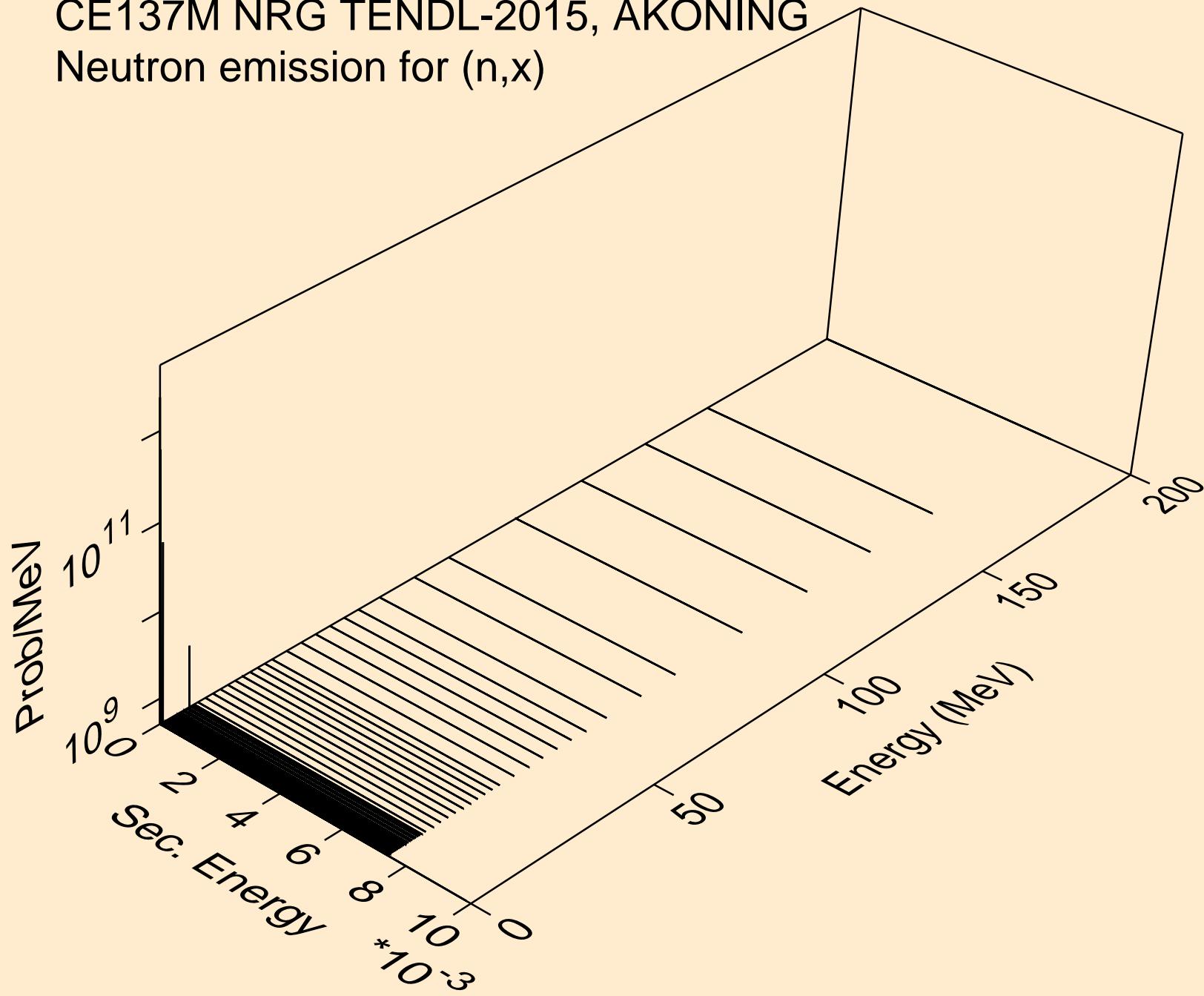
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angular distribution for (n,n*19)



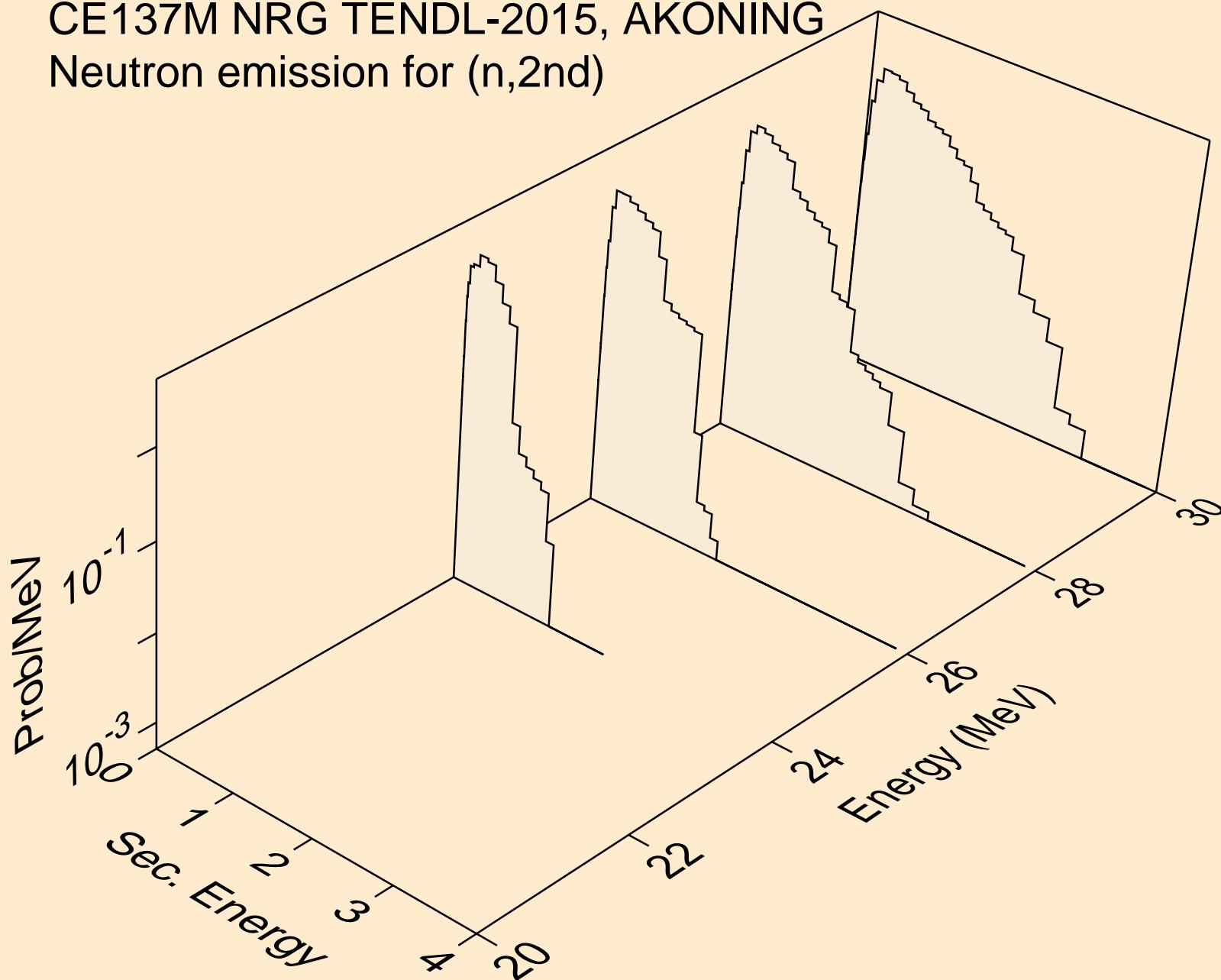
CE137M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)20$



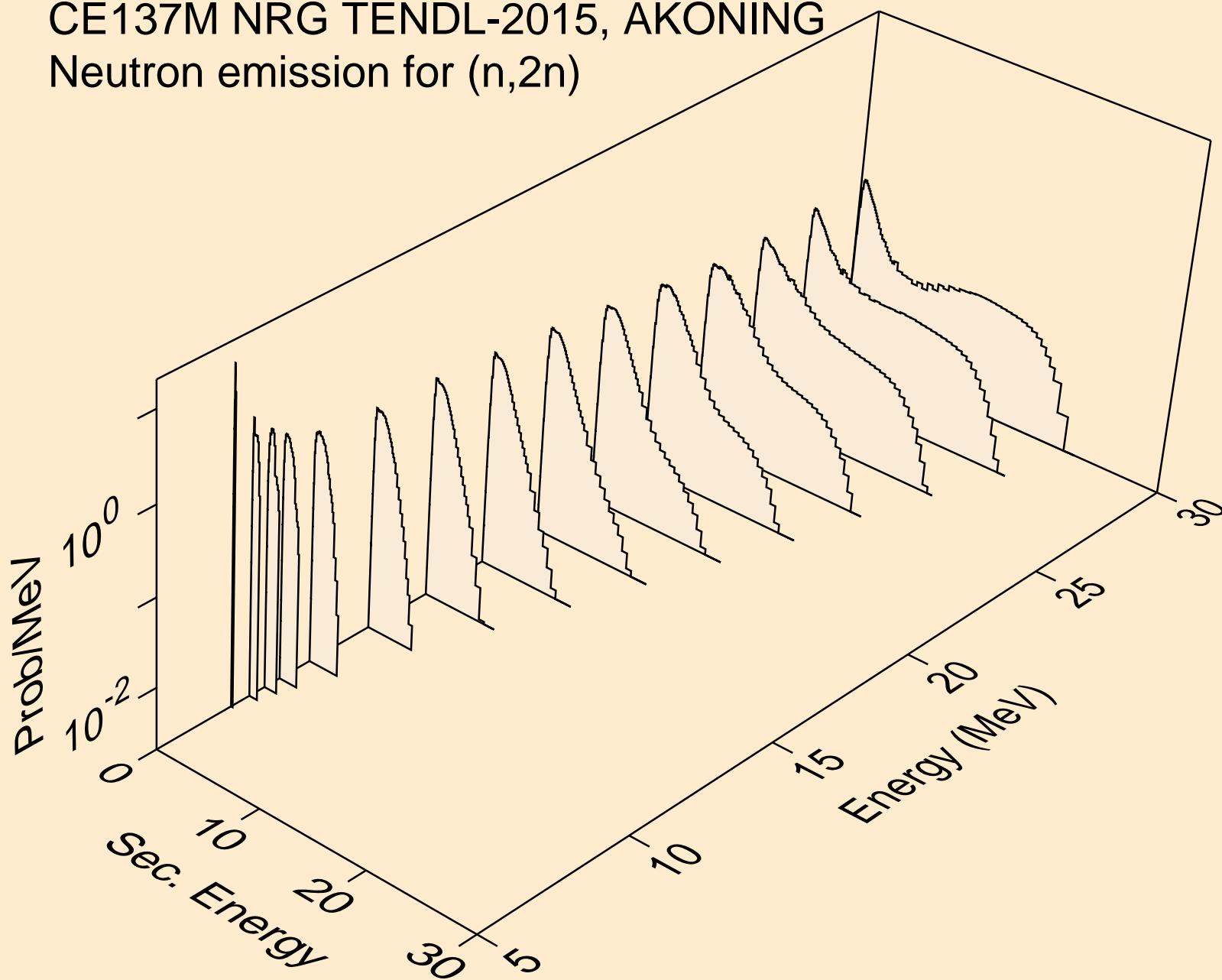
CE137M NRG TENDL-2015, AKONING
Neutron emission for (n,x)



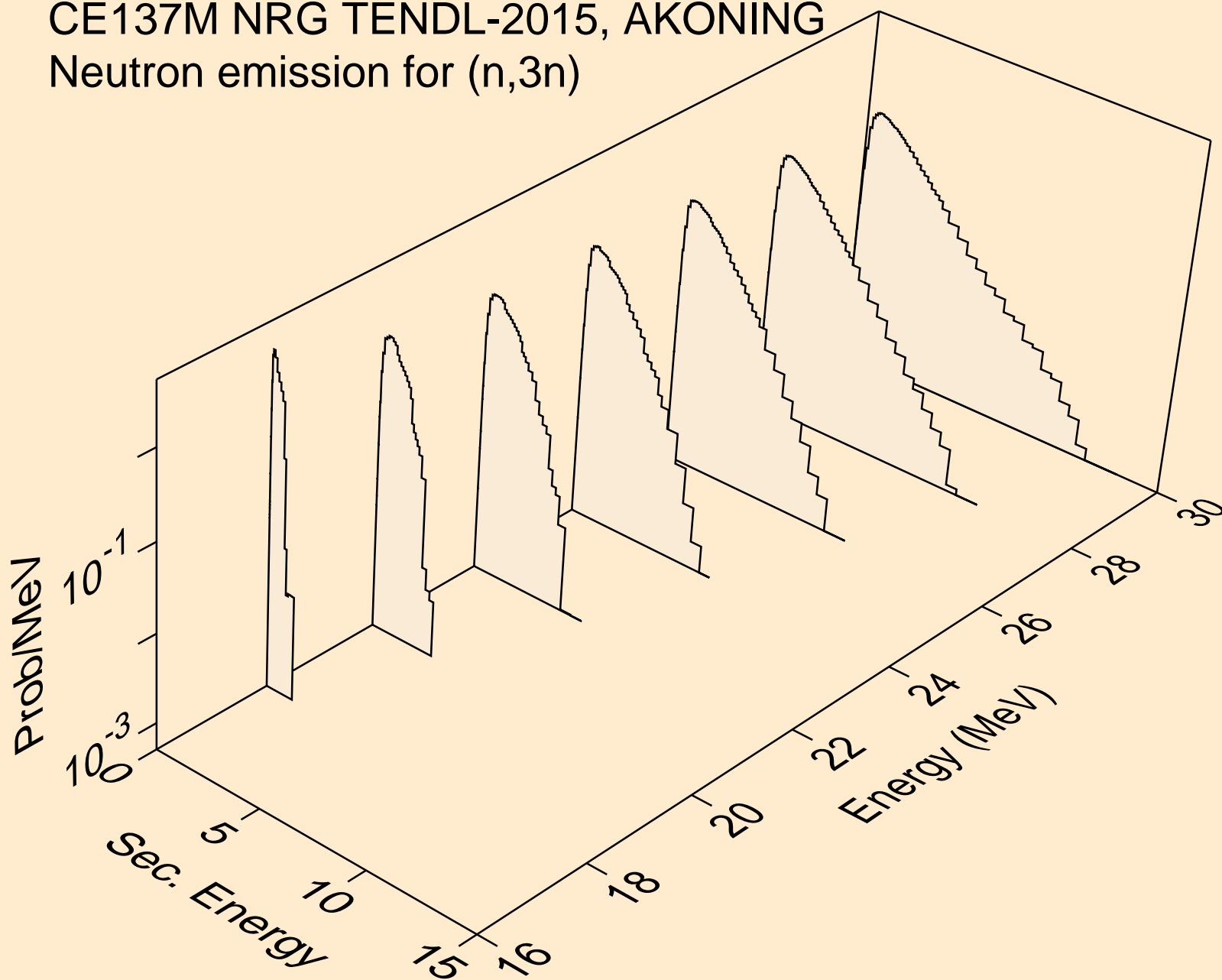
CE137M NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



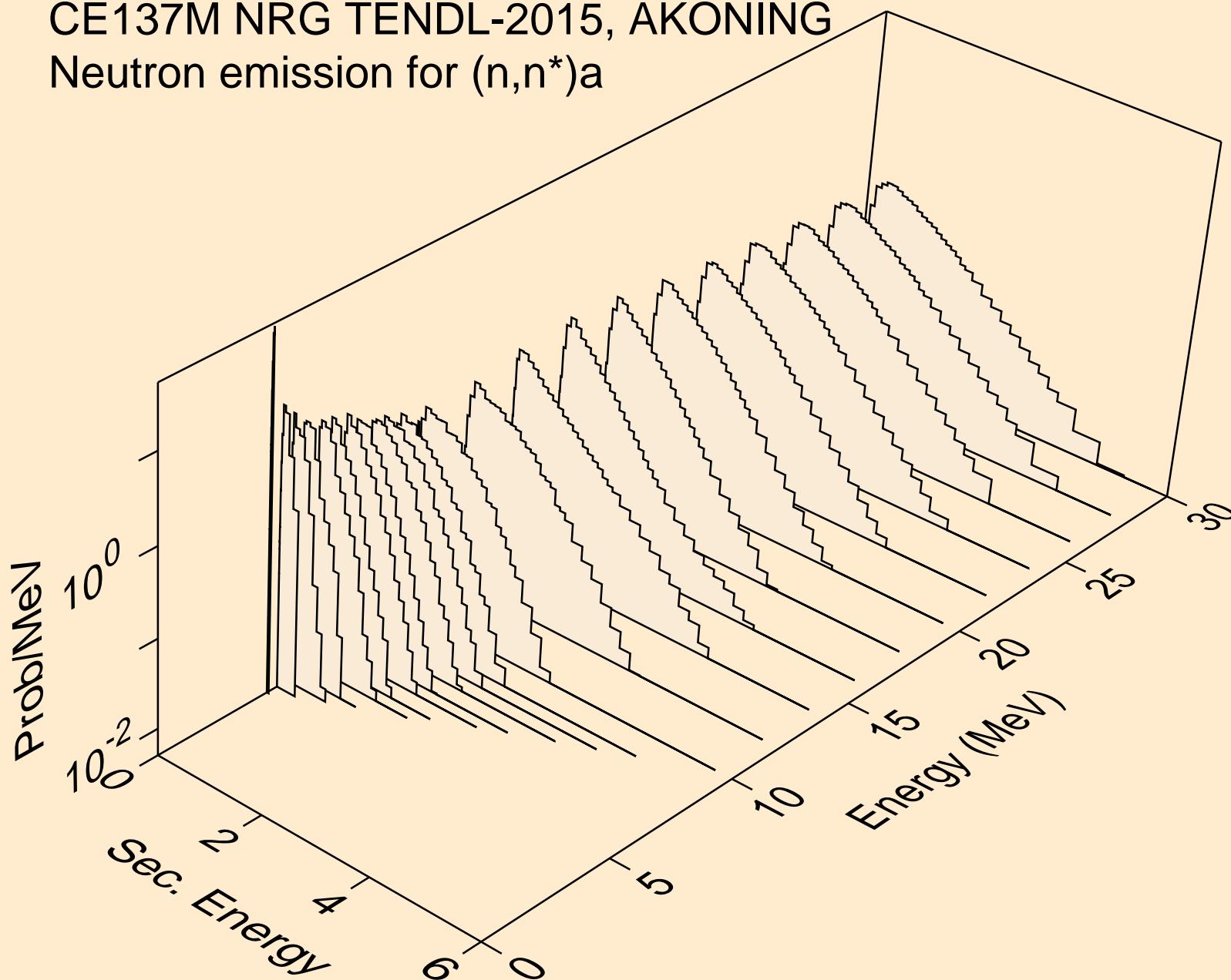
CE137M NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



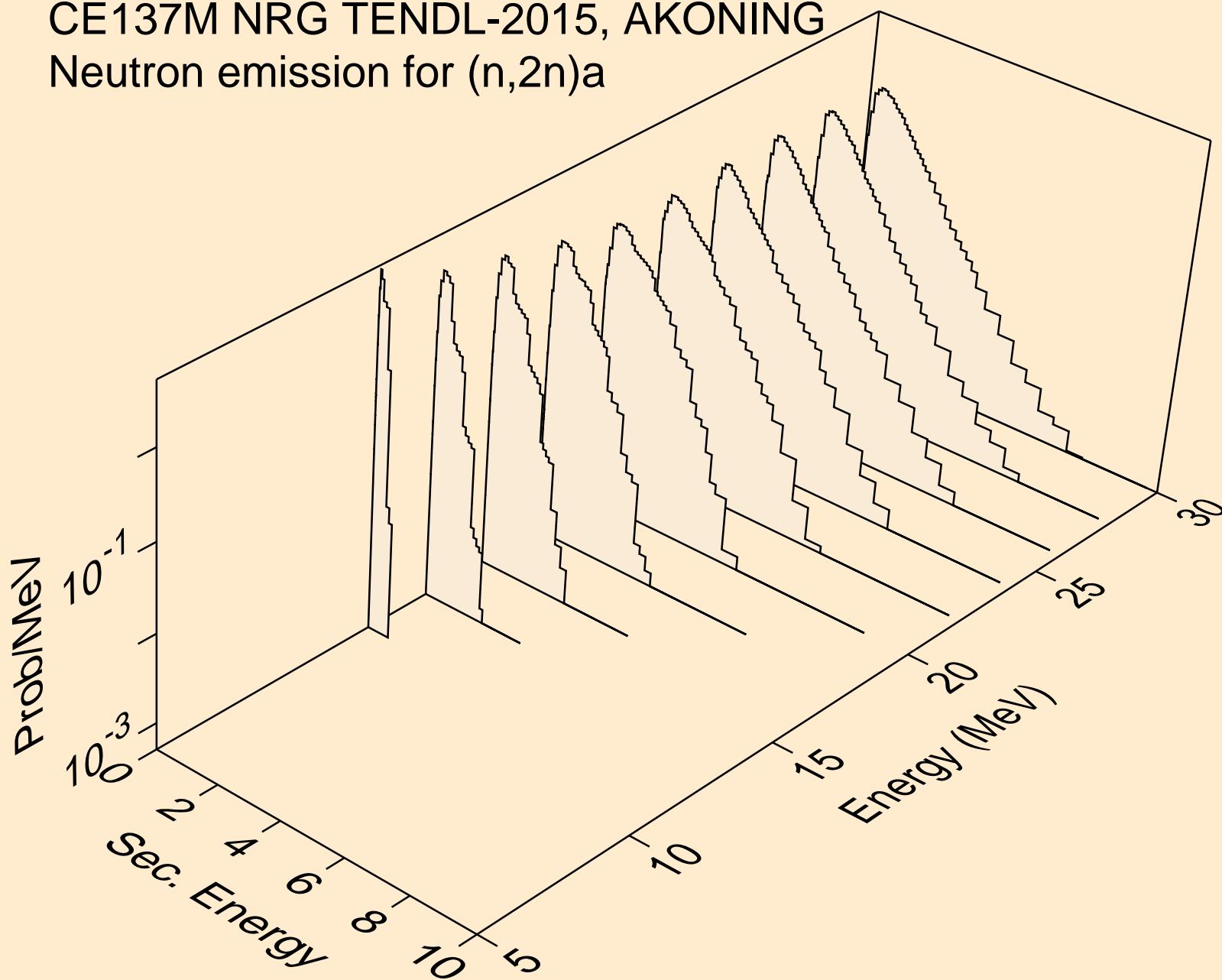
CE137M NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



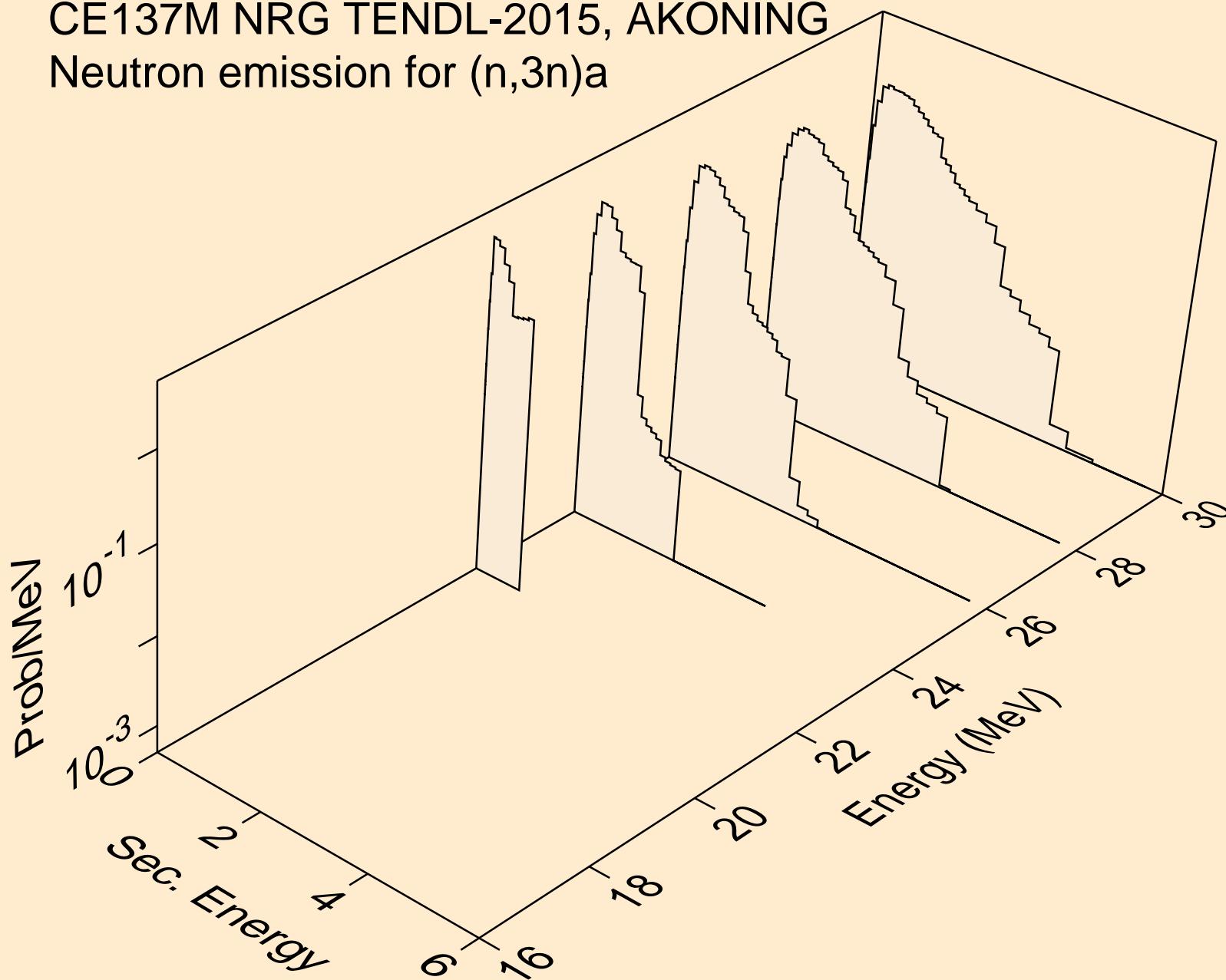
CE137M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



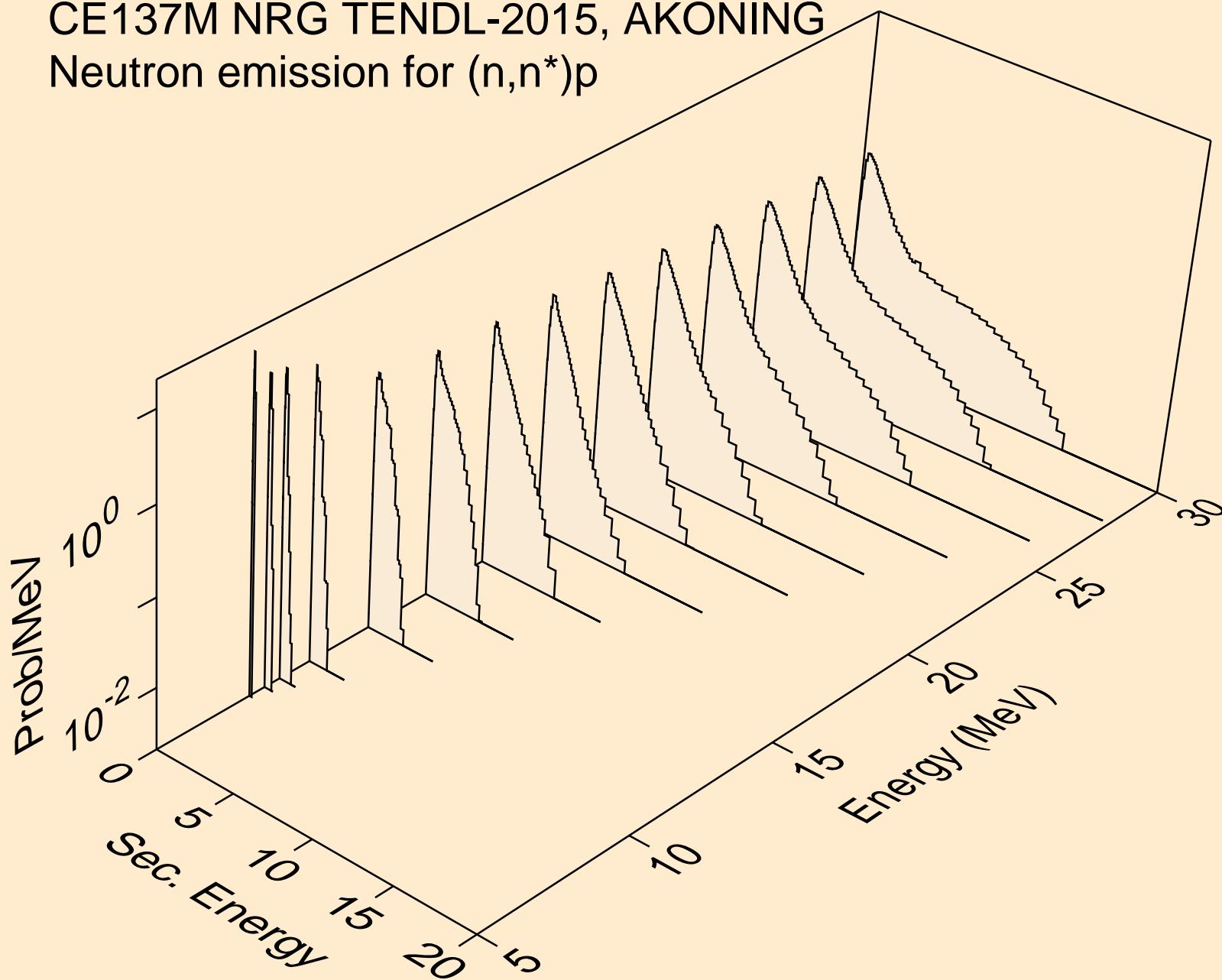
CE137M NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



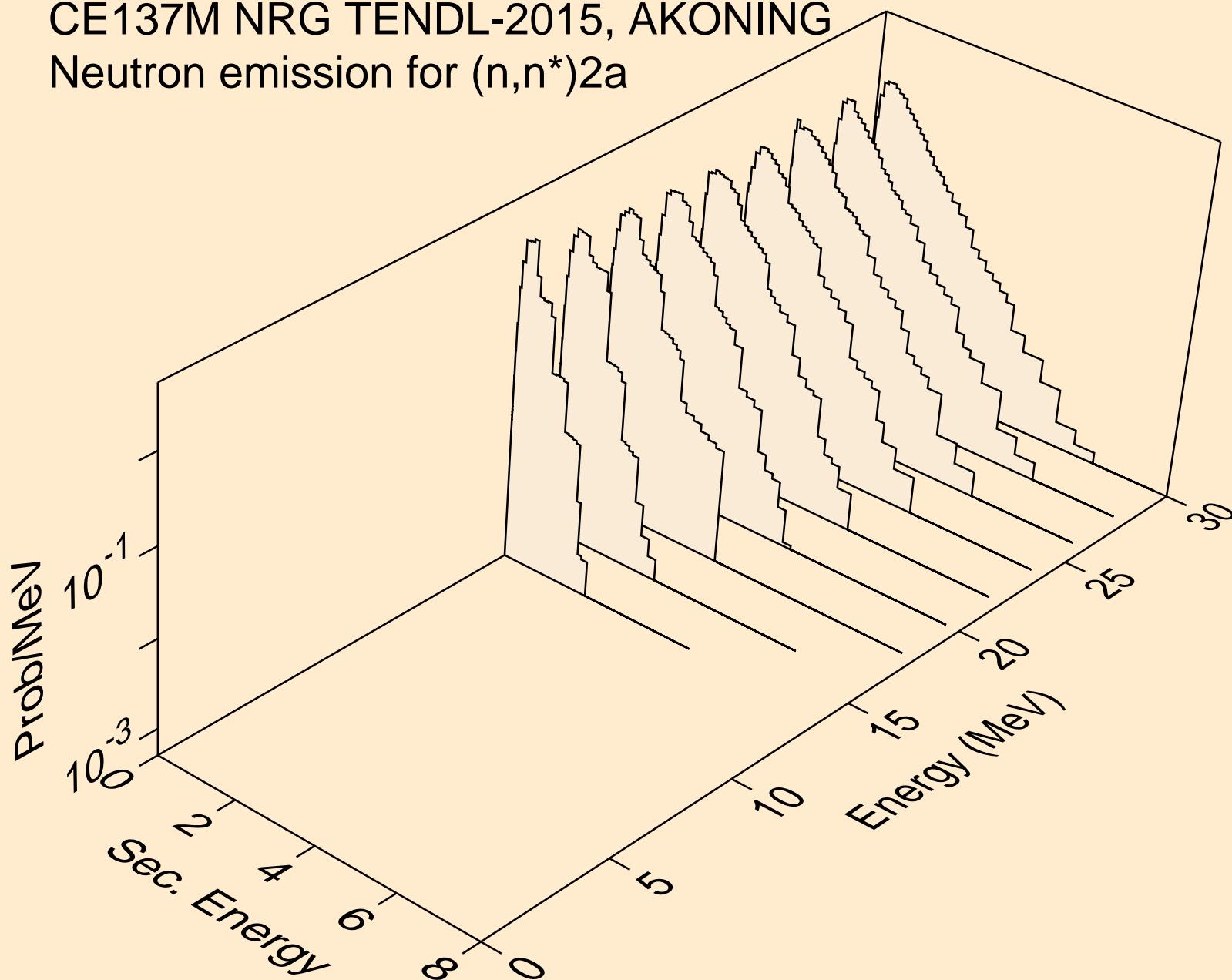
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Neutron emission for (n,3n)a



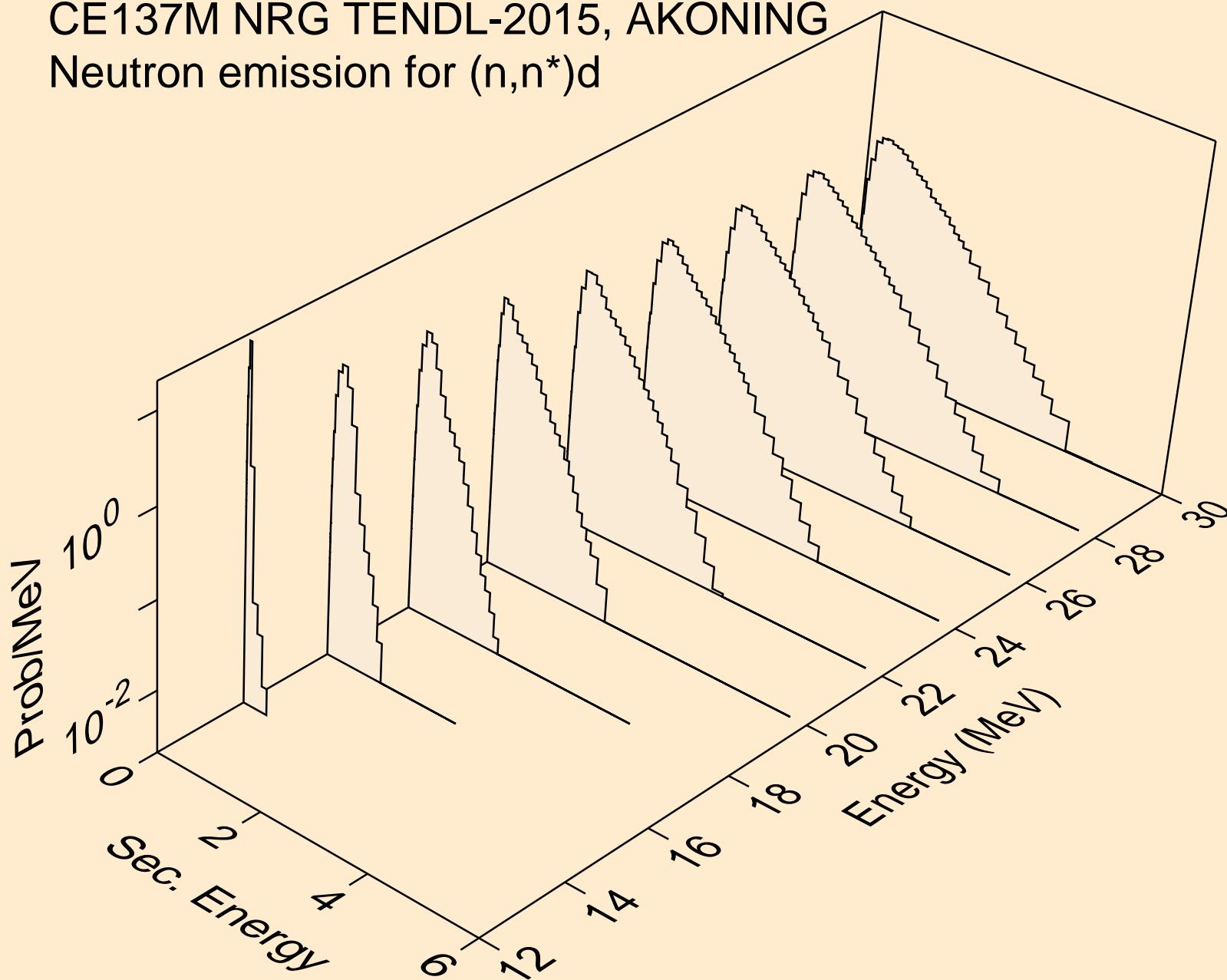
CE137M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



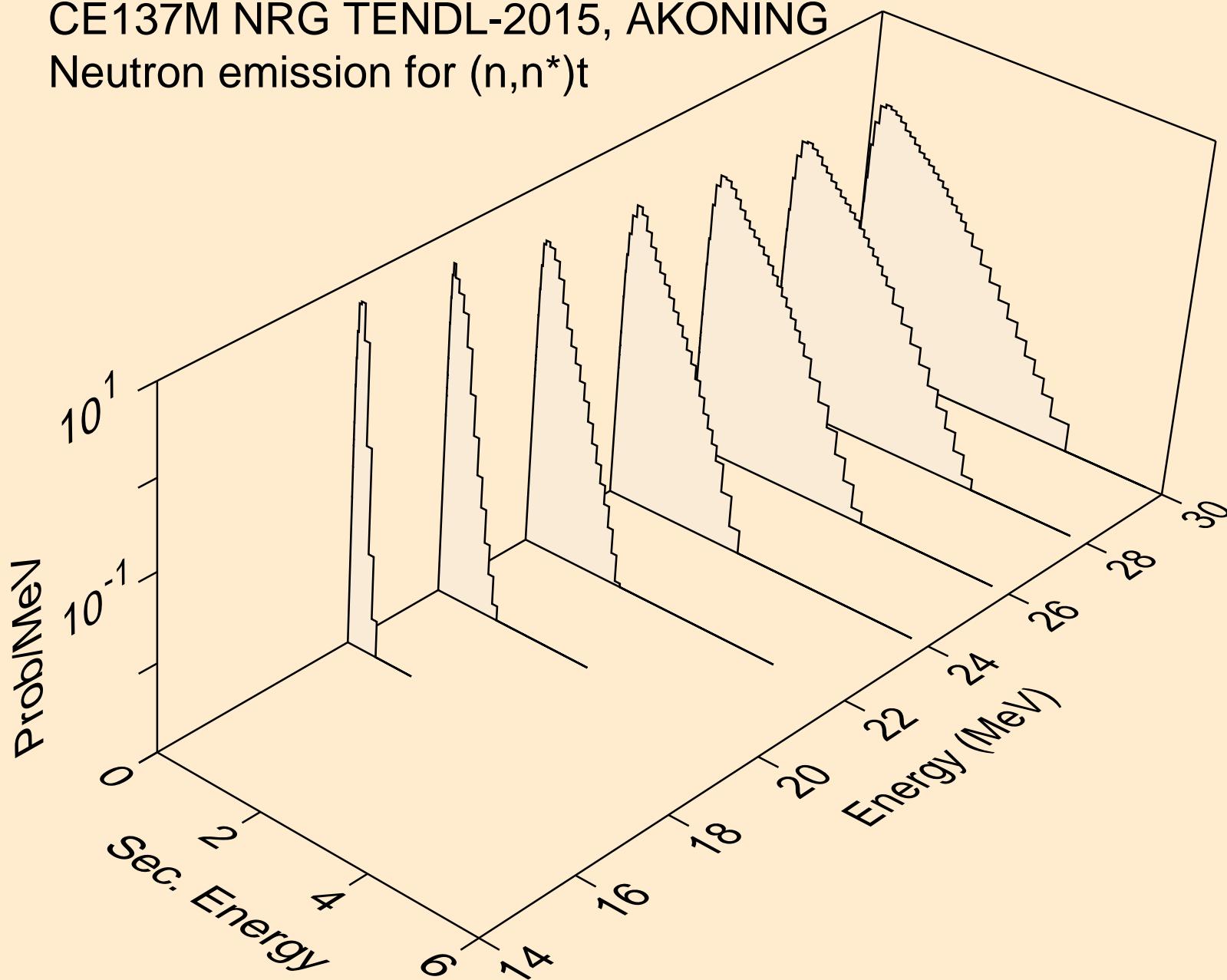
CE137M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



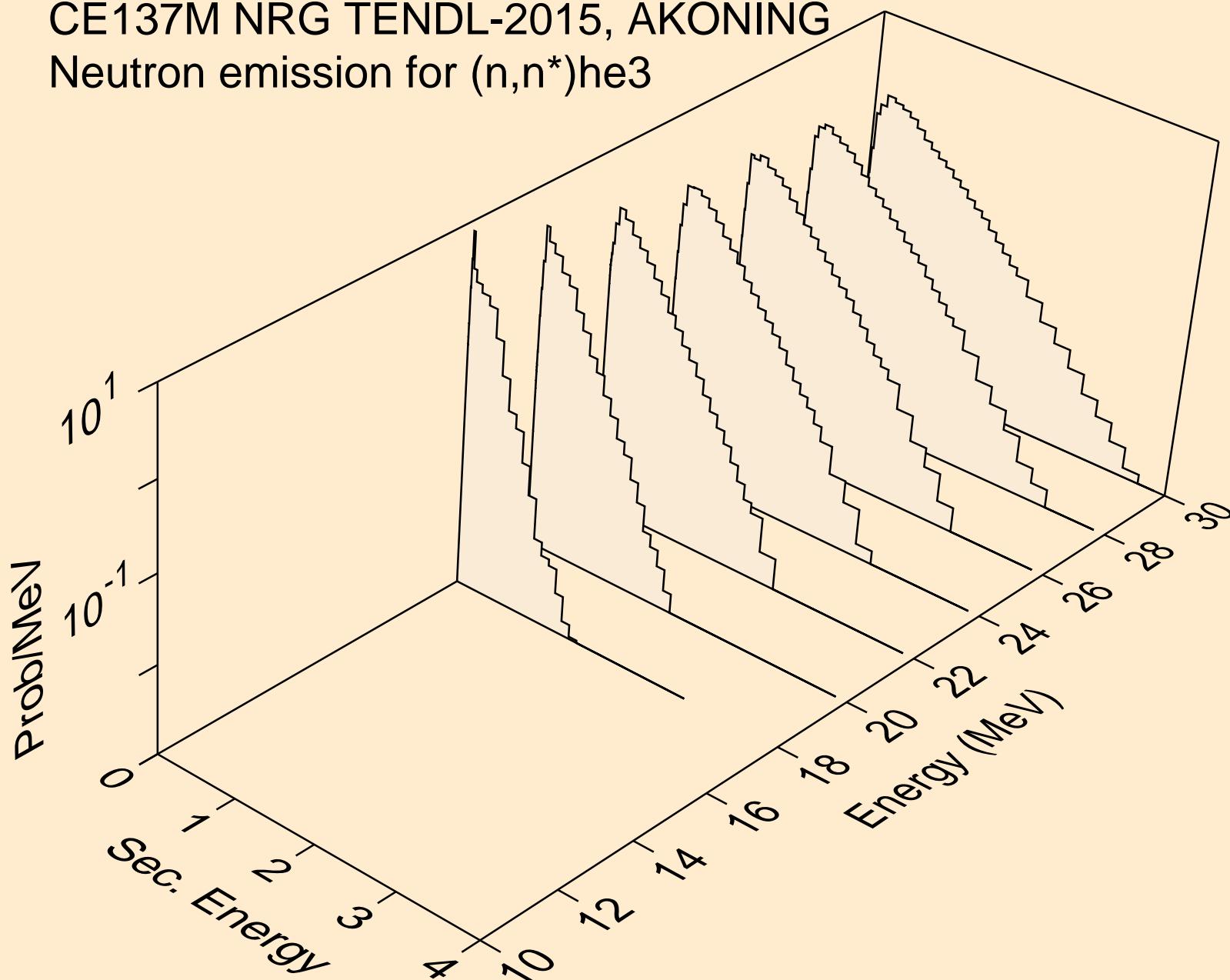
CE137M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



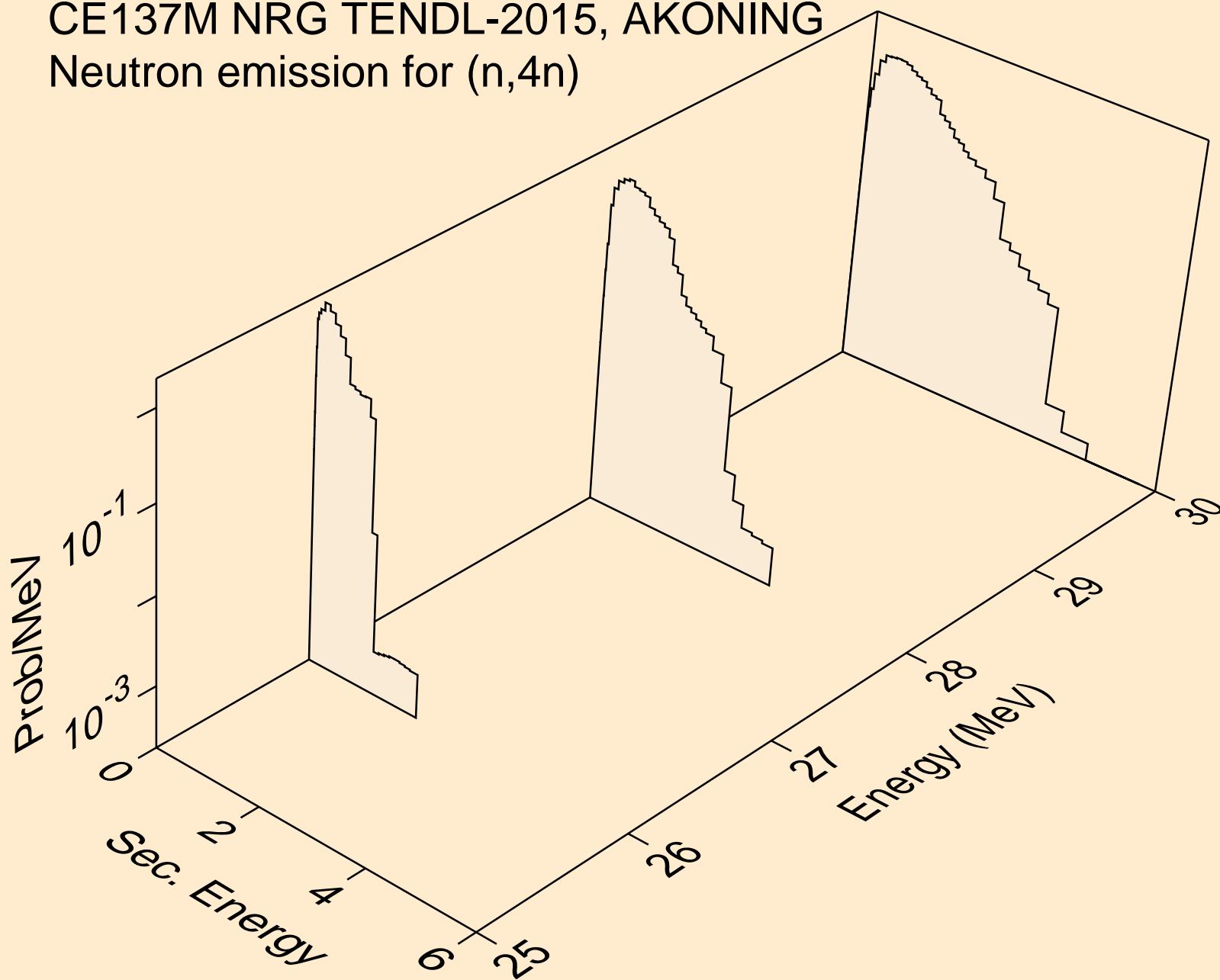
CE137M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



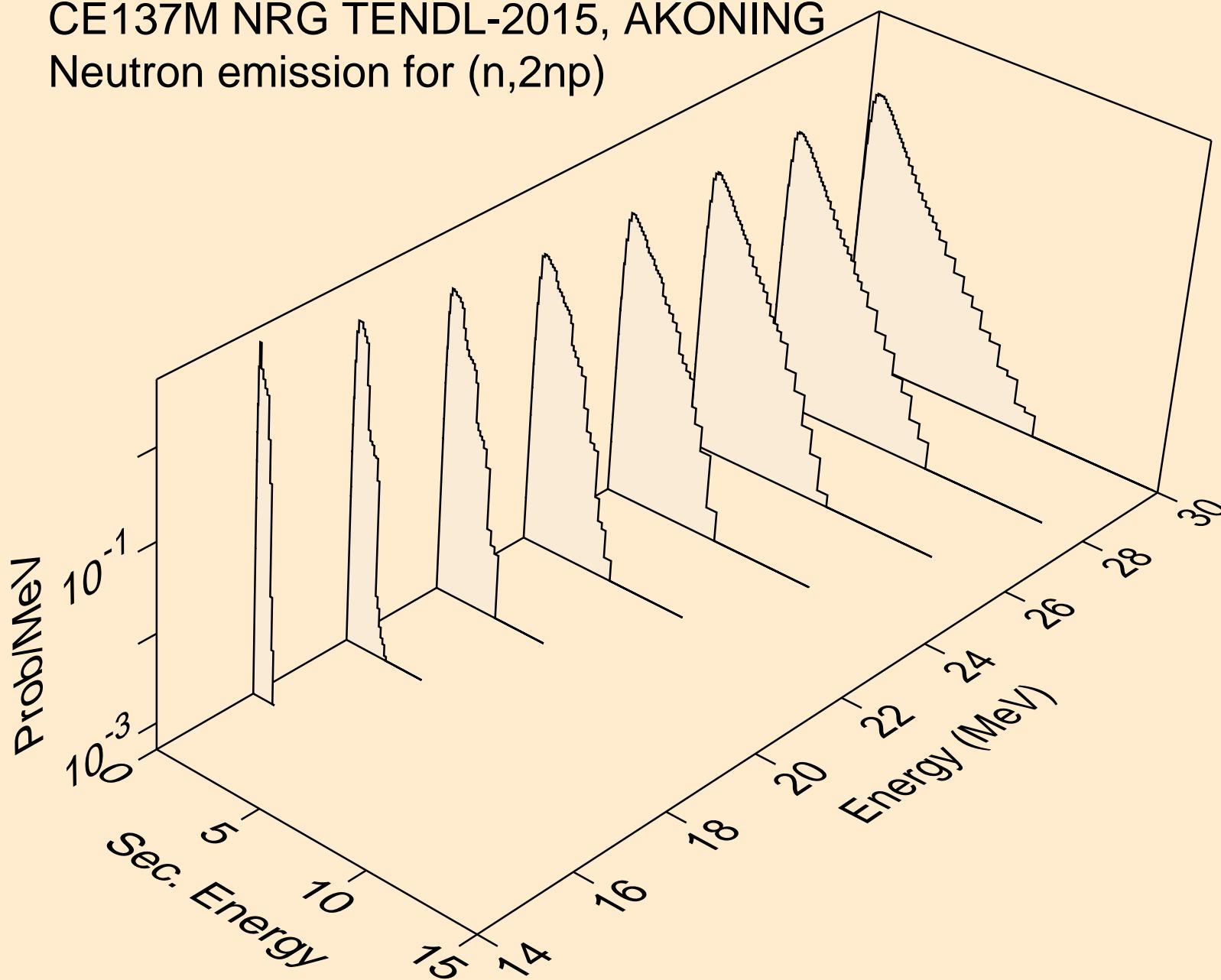
CE137M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



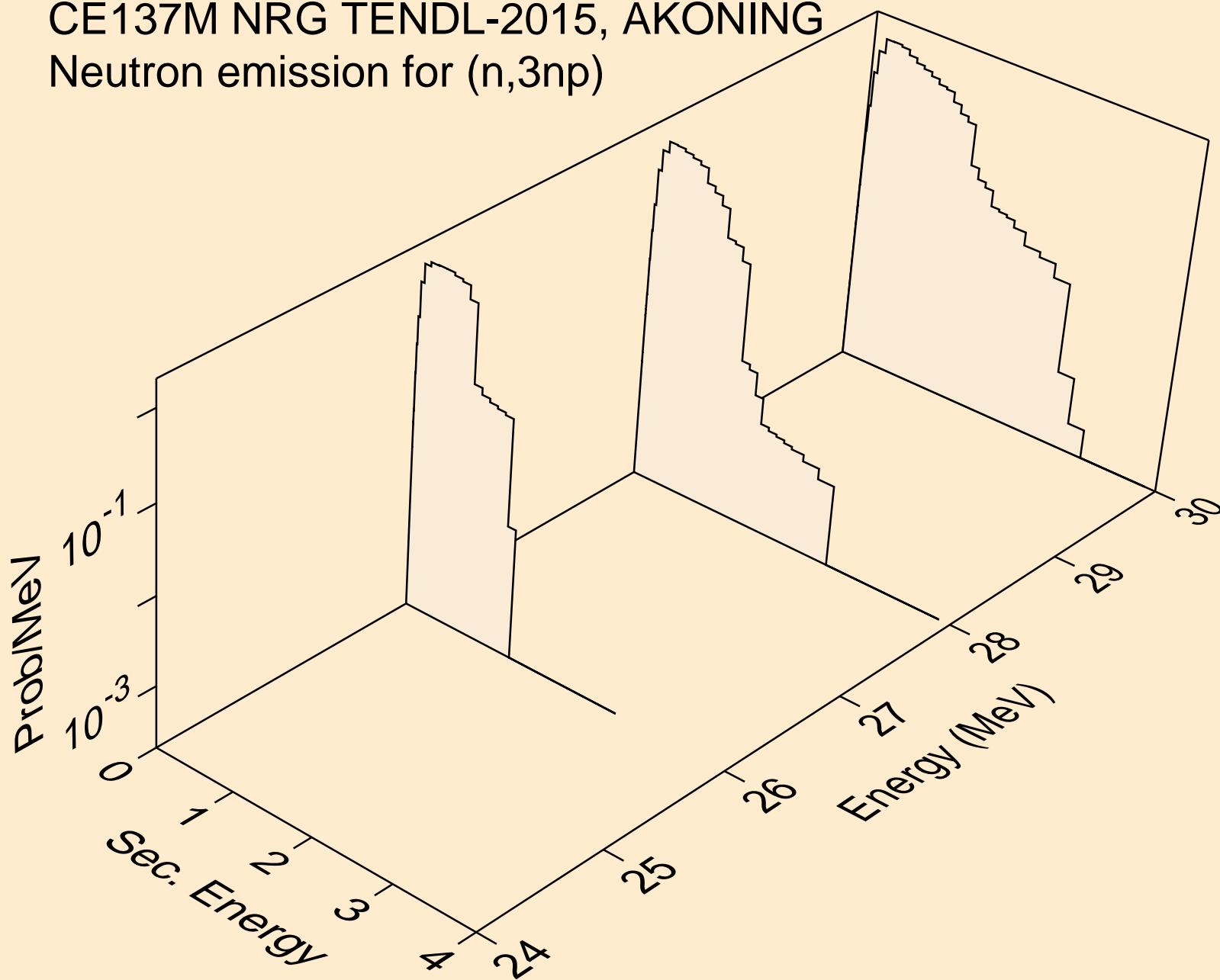
CE137M NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



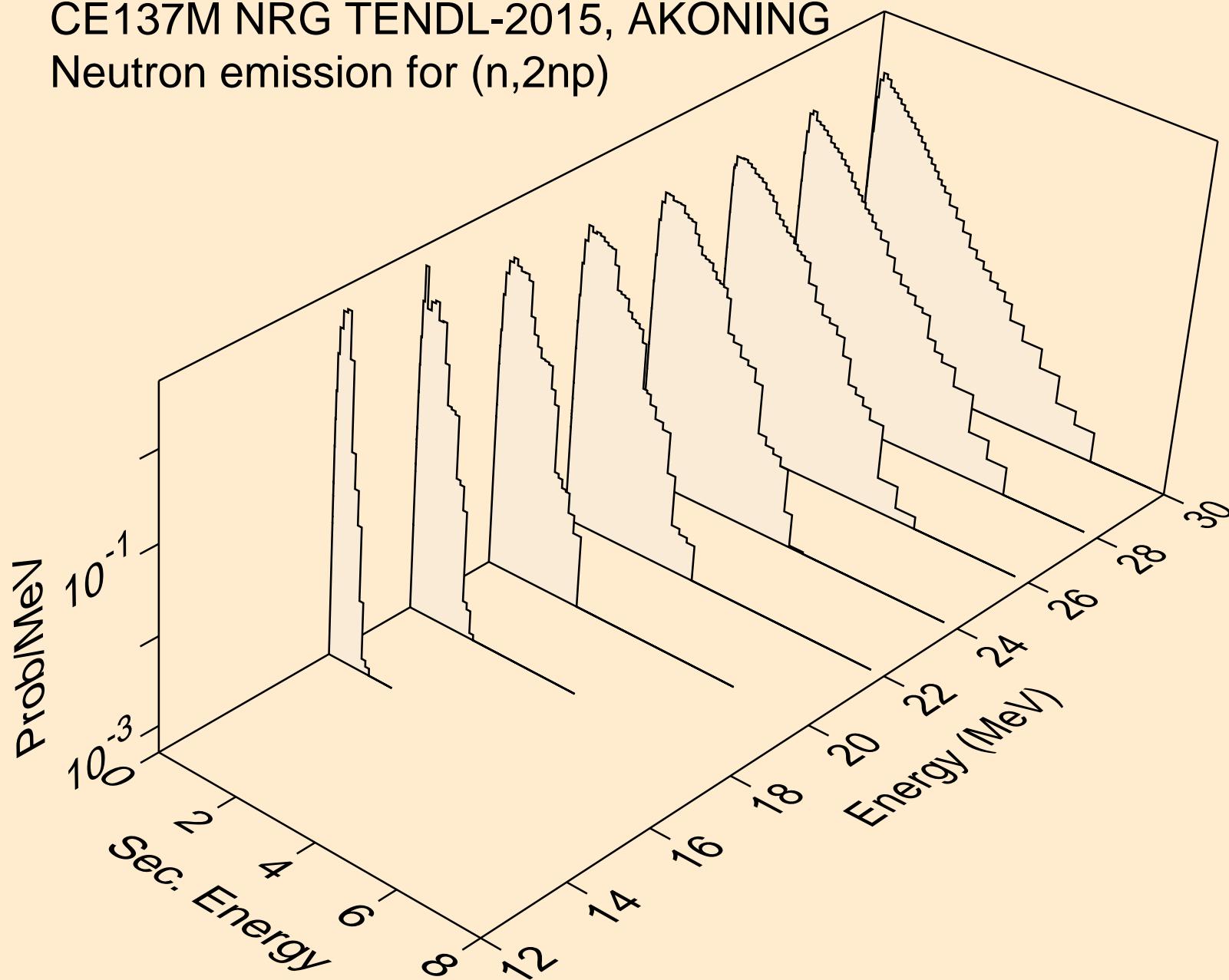
CE137M NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



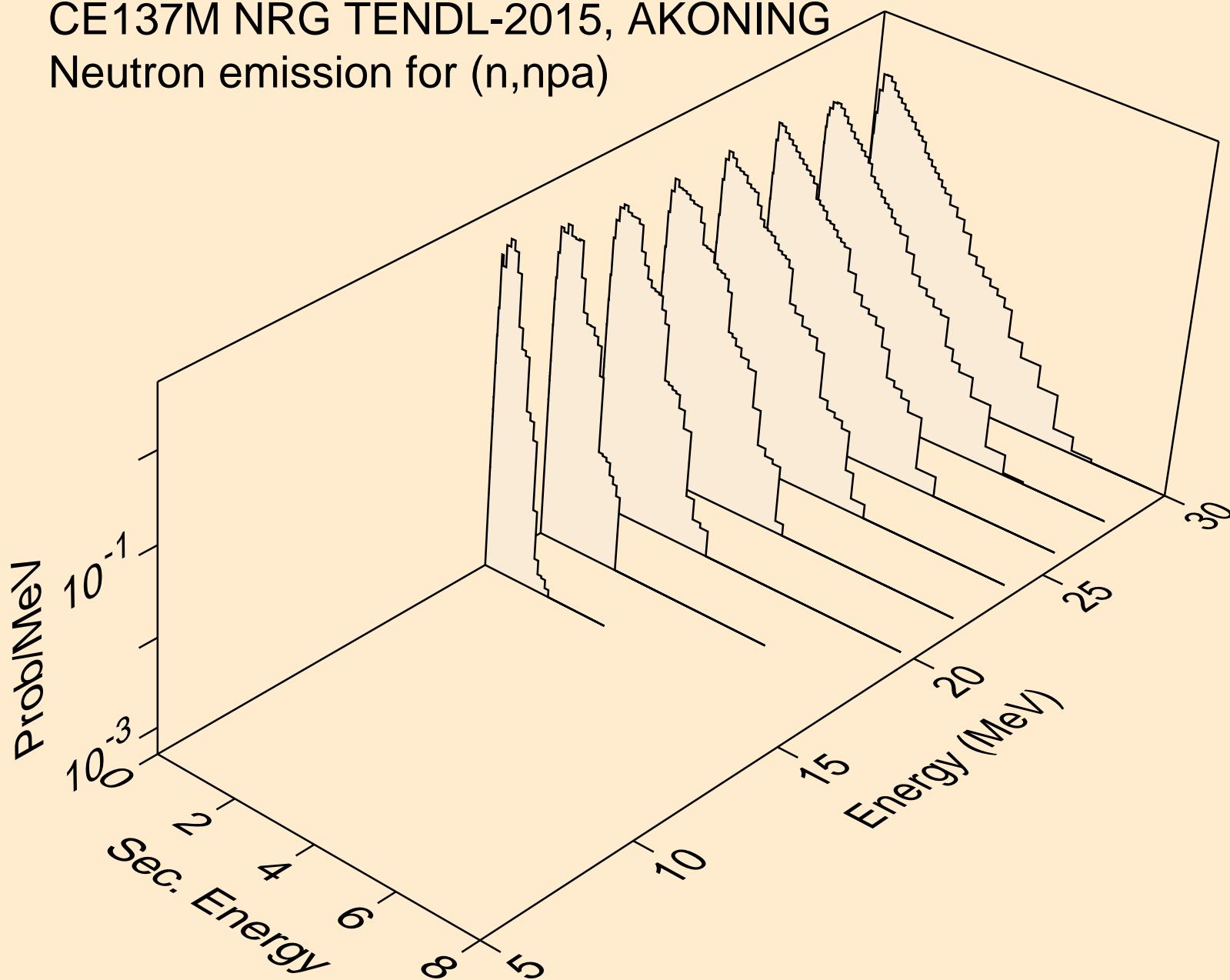
CE137M NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



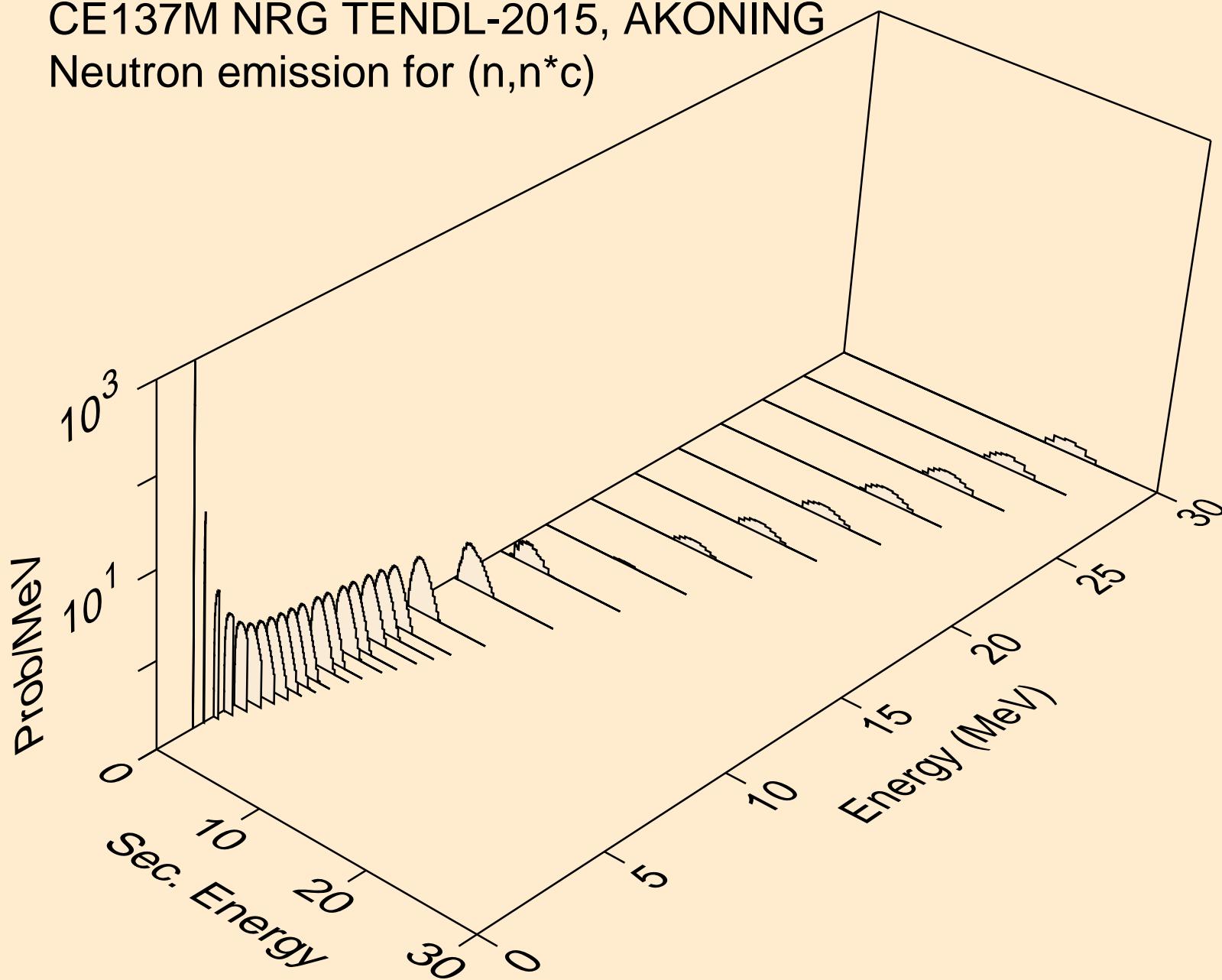
CE137M NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



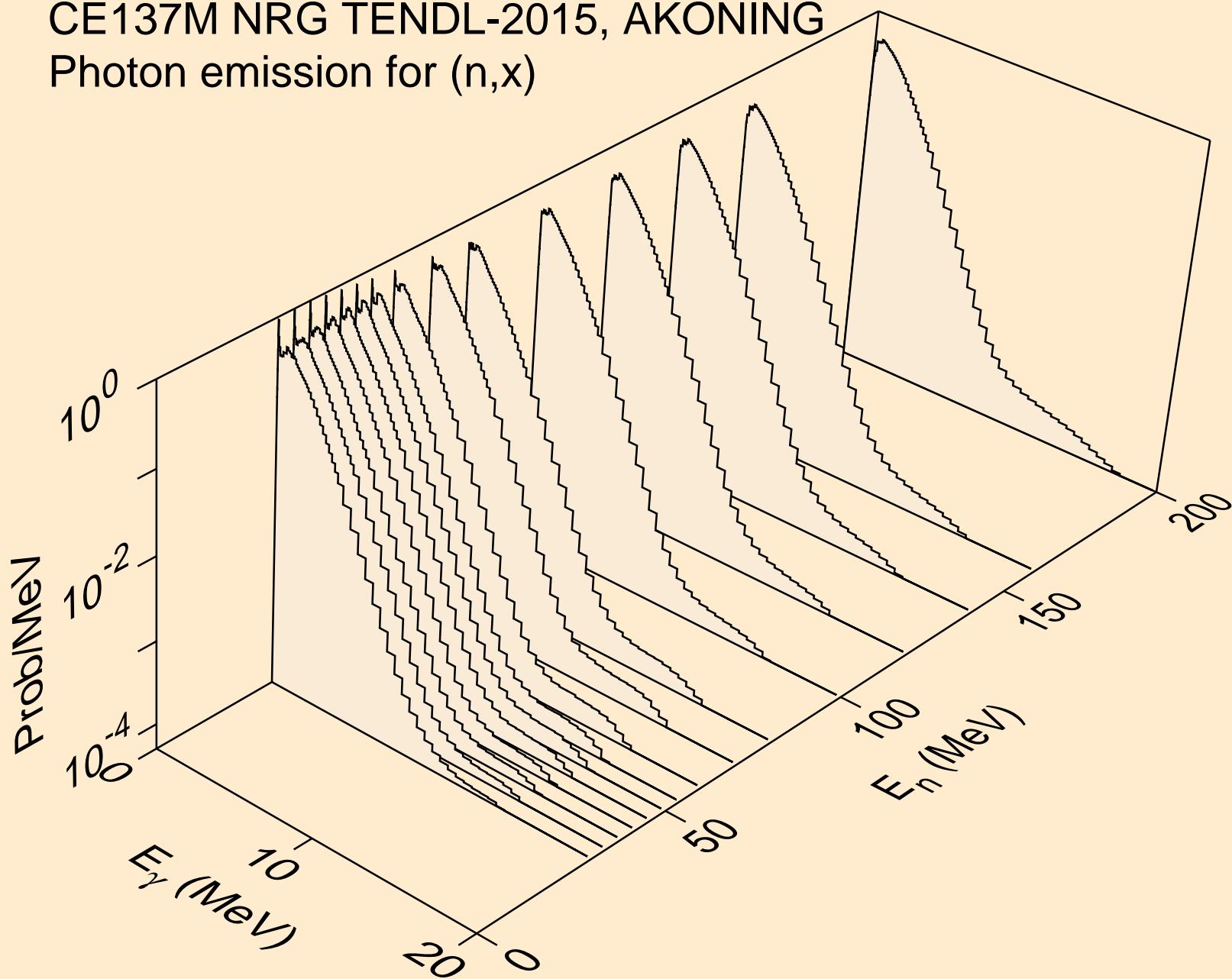
CE137M NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



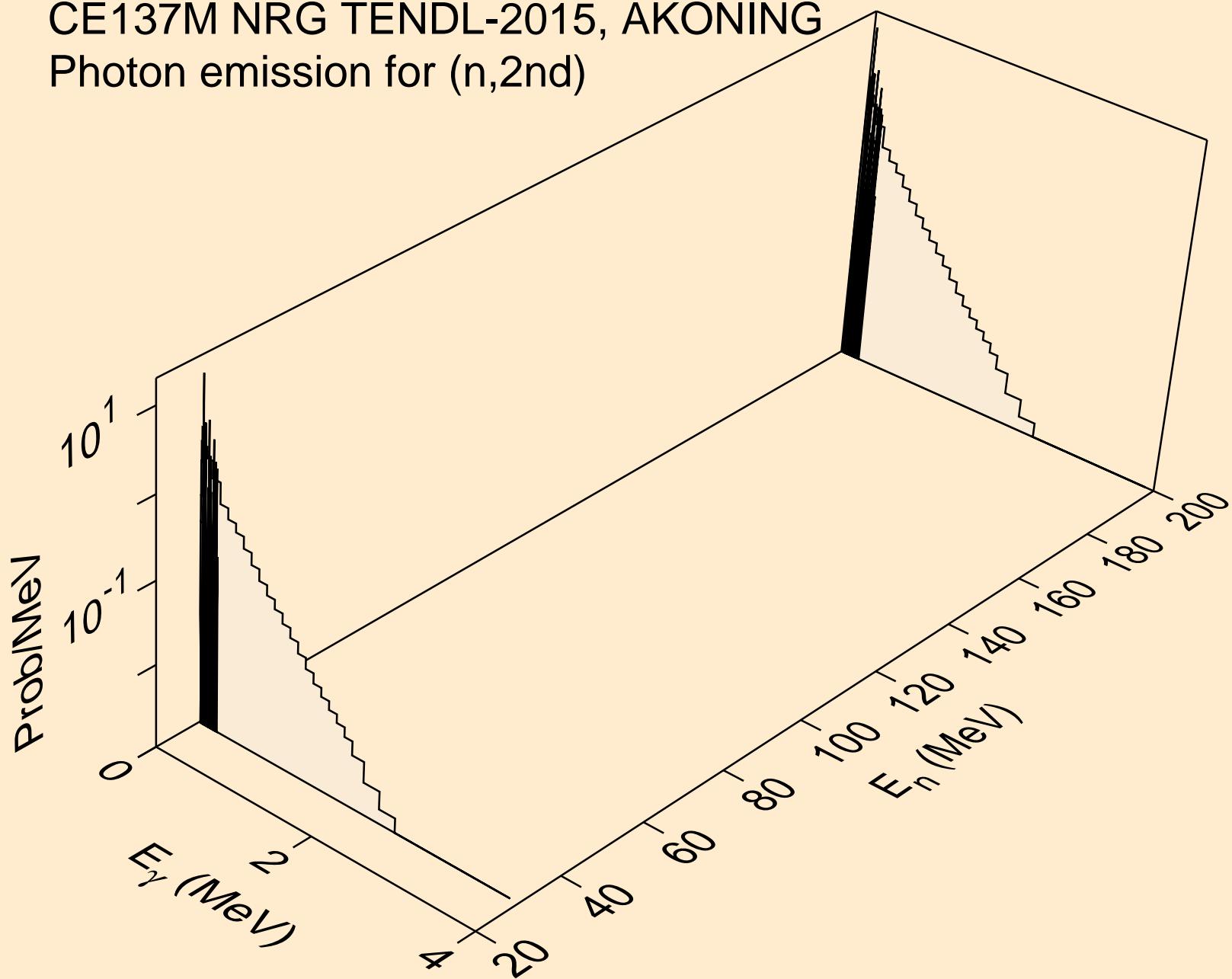
CE137M NRG TENDL-2015, AKONING
Neutron emission for (n,n^*c)



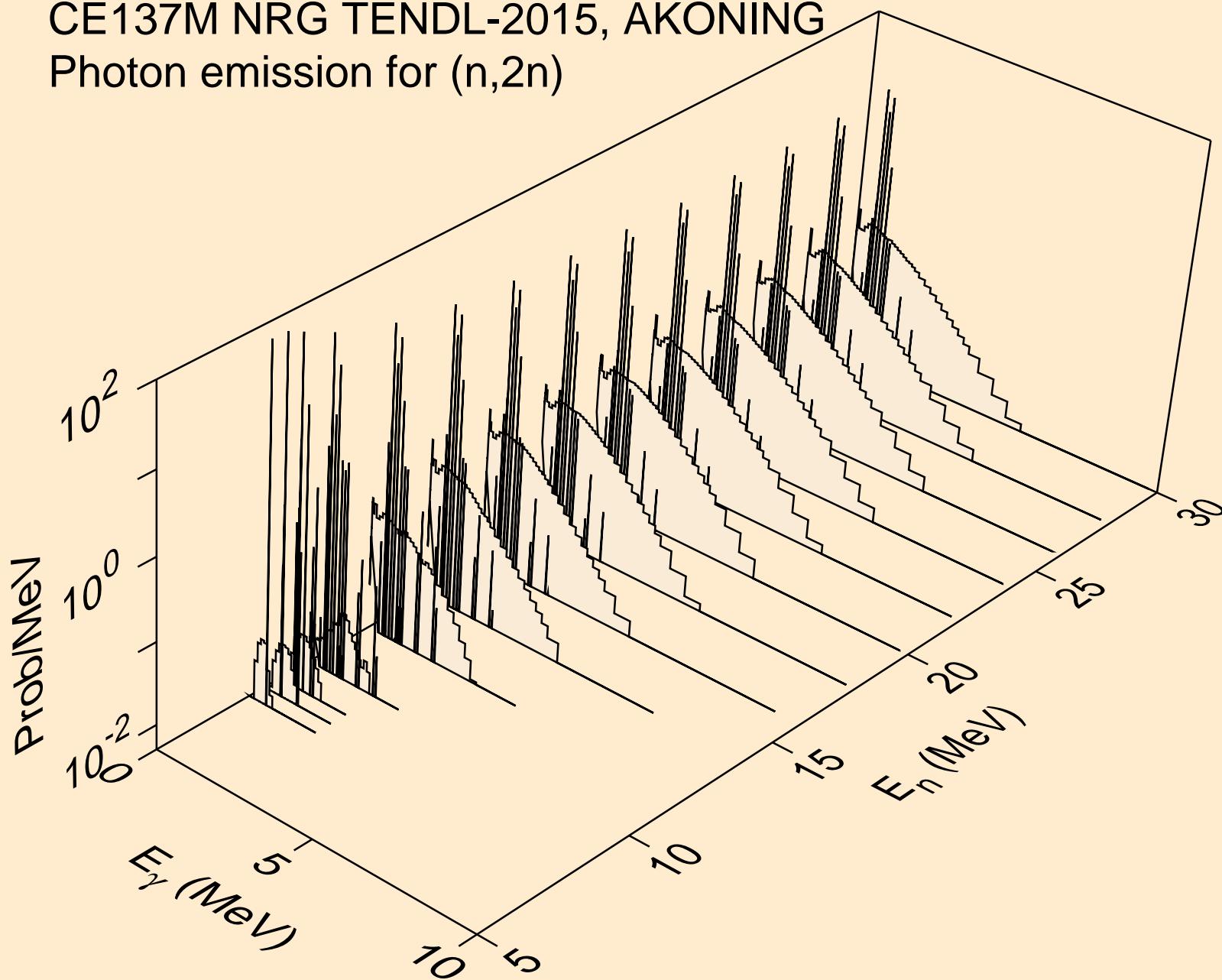
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,x)



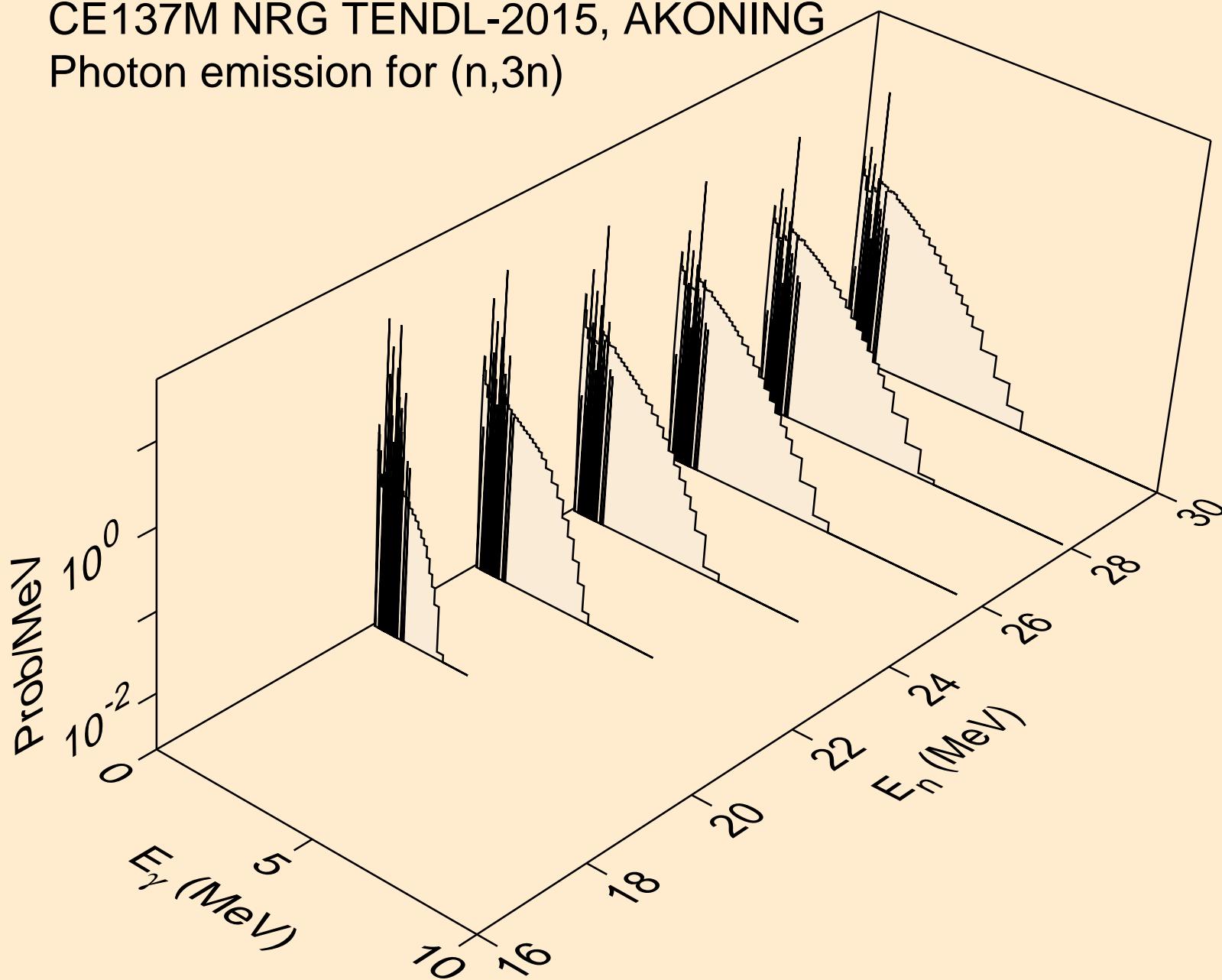
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



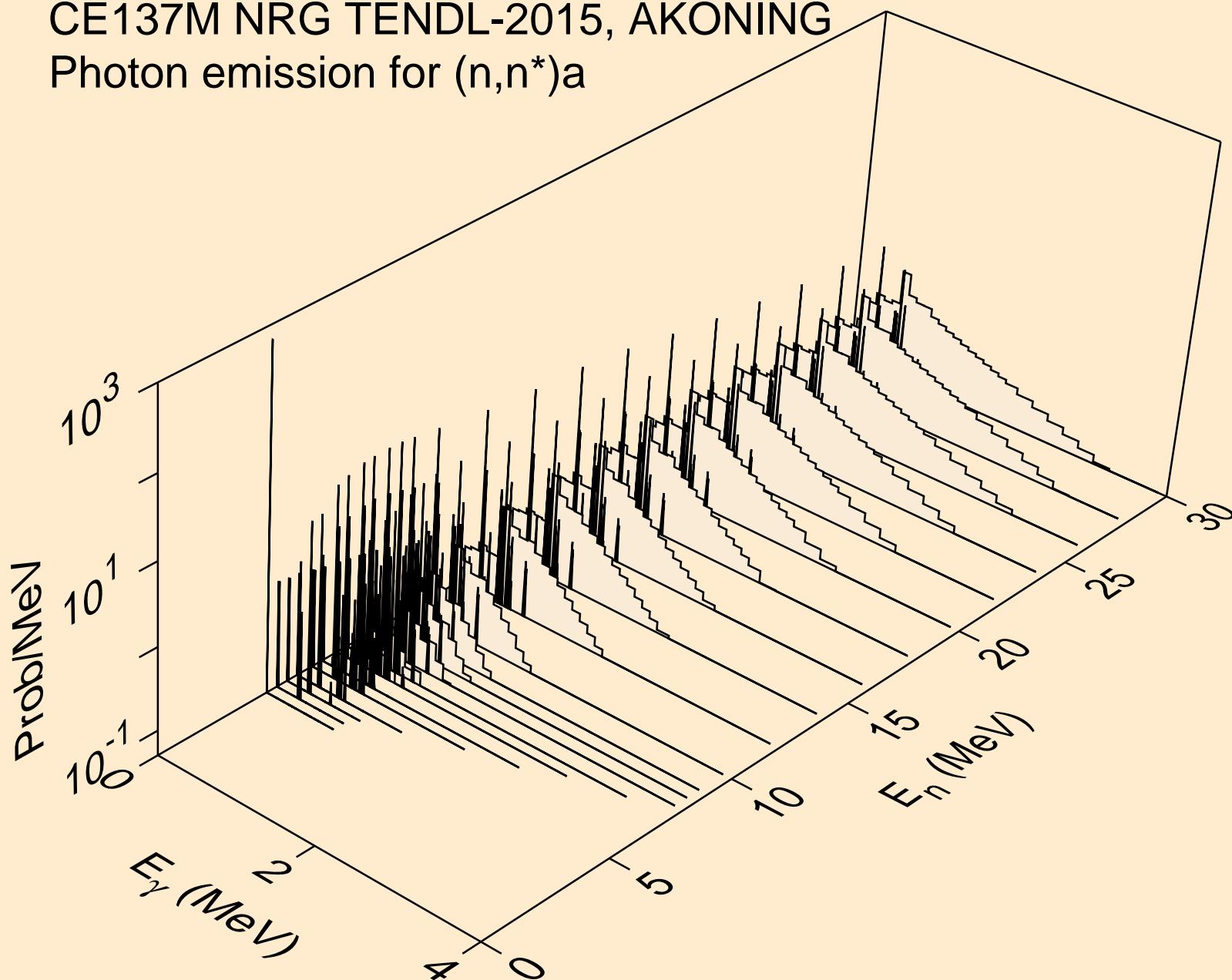
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,2n)



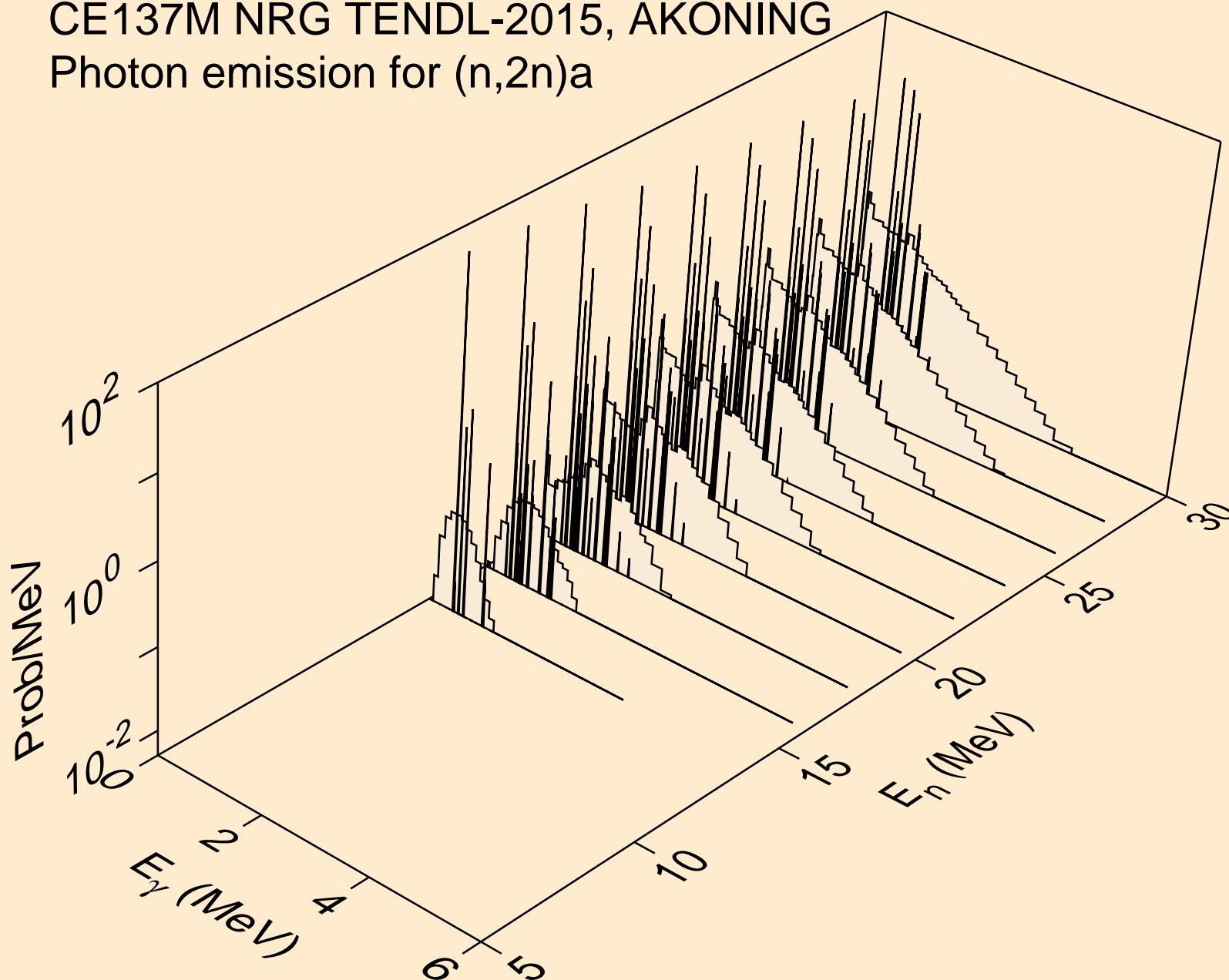
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,3n)



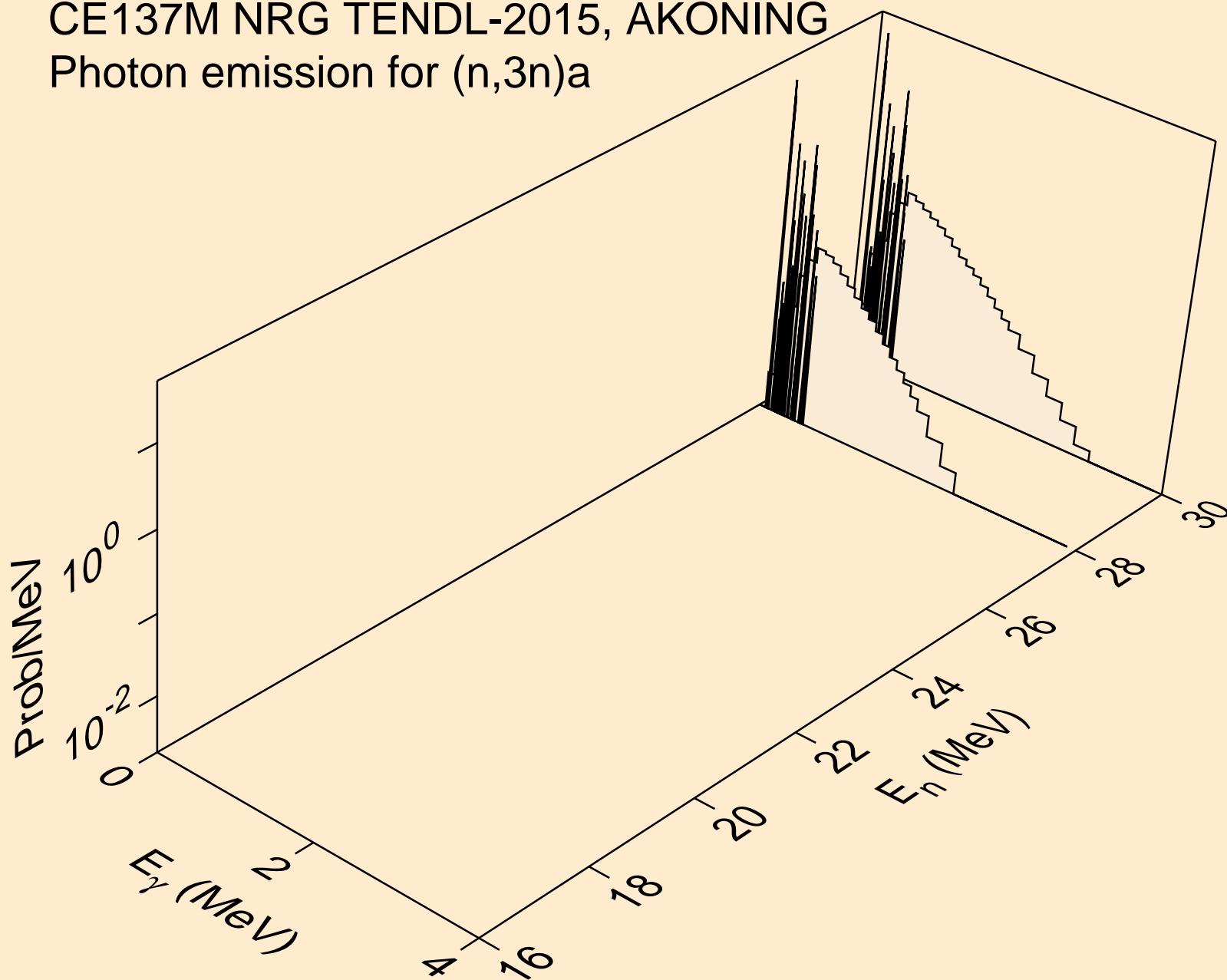
CE137M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



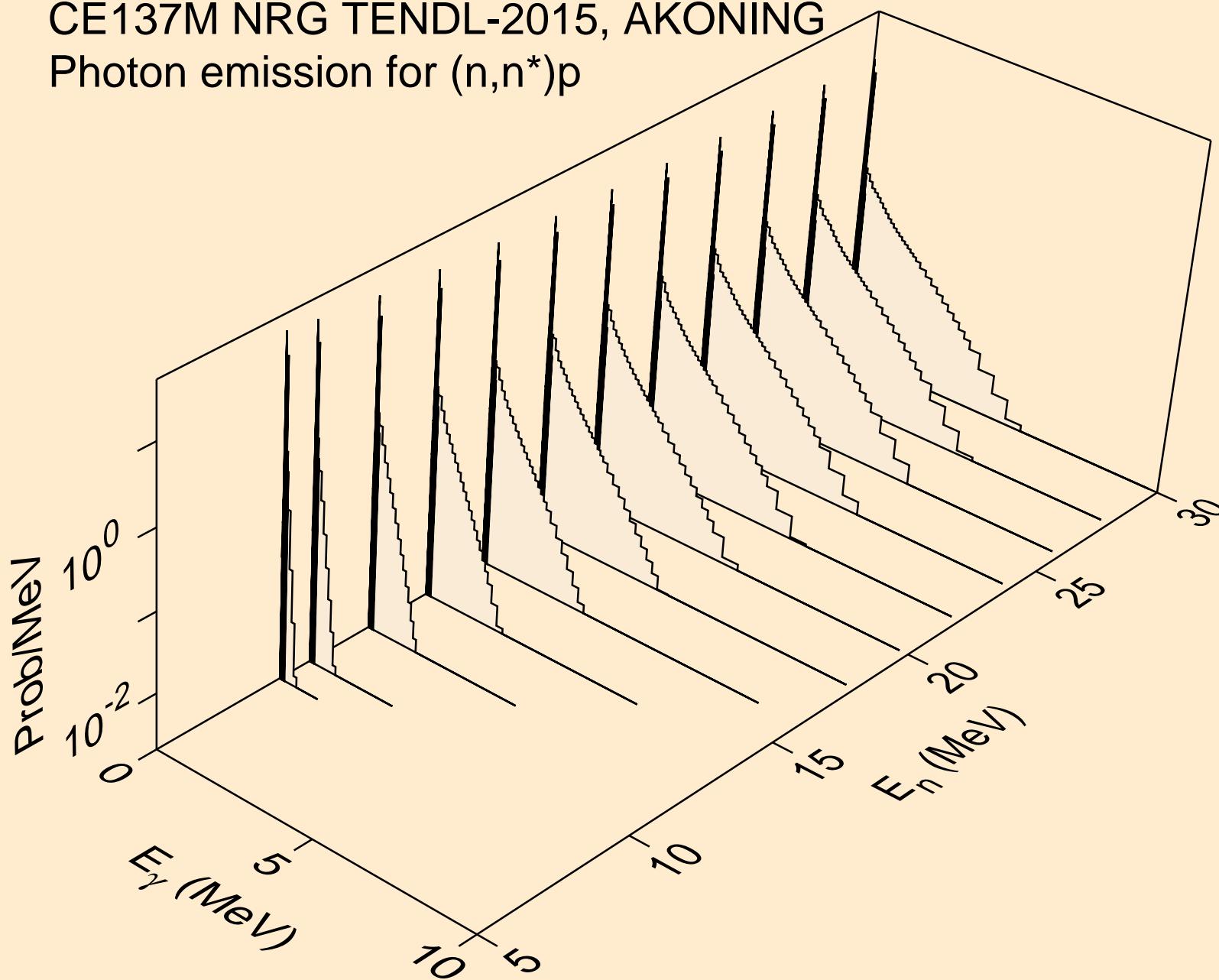
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



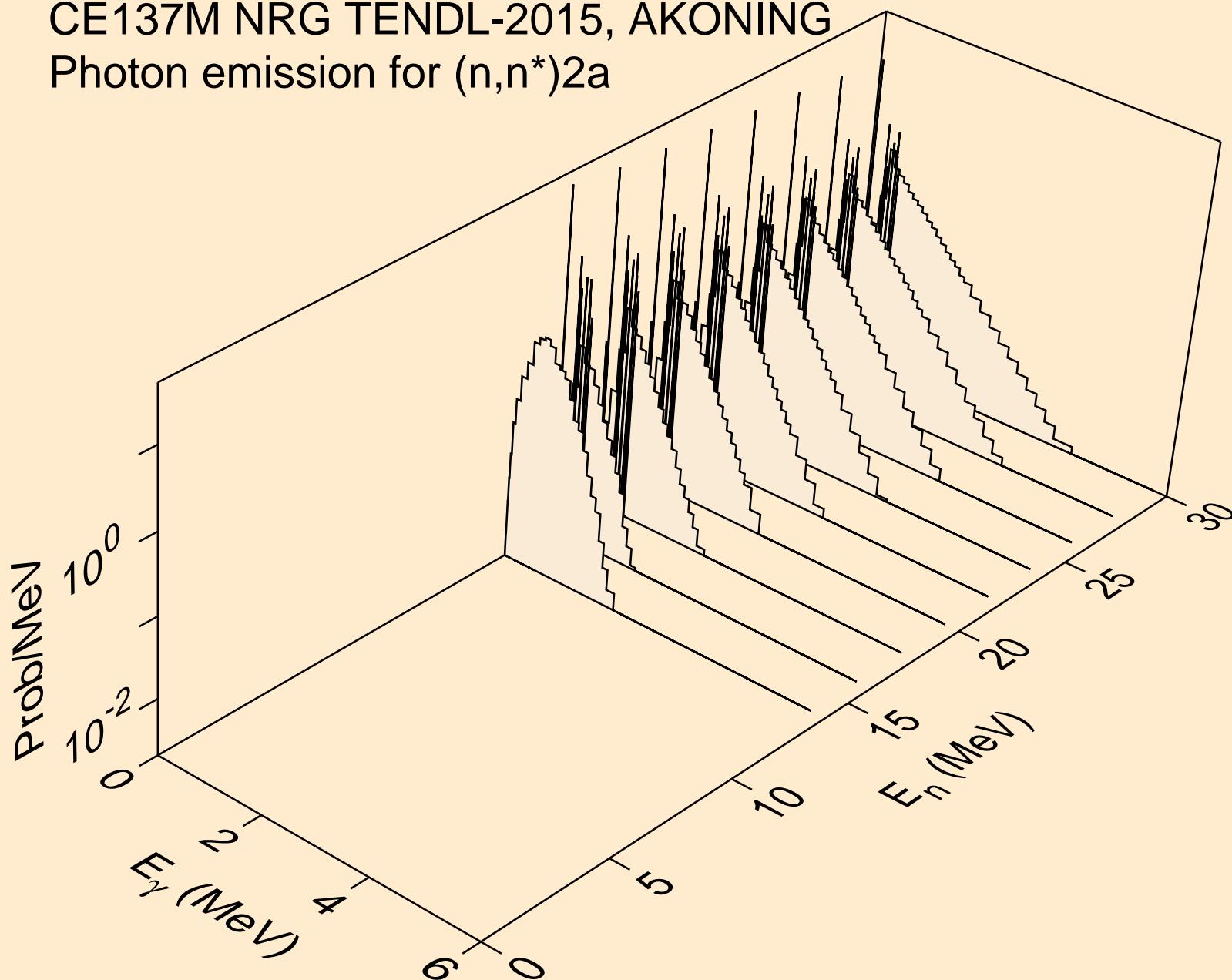
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



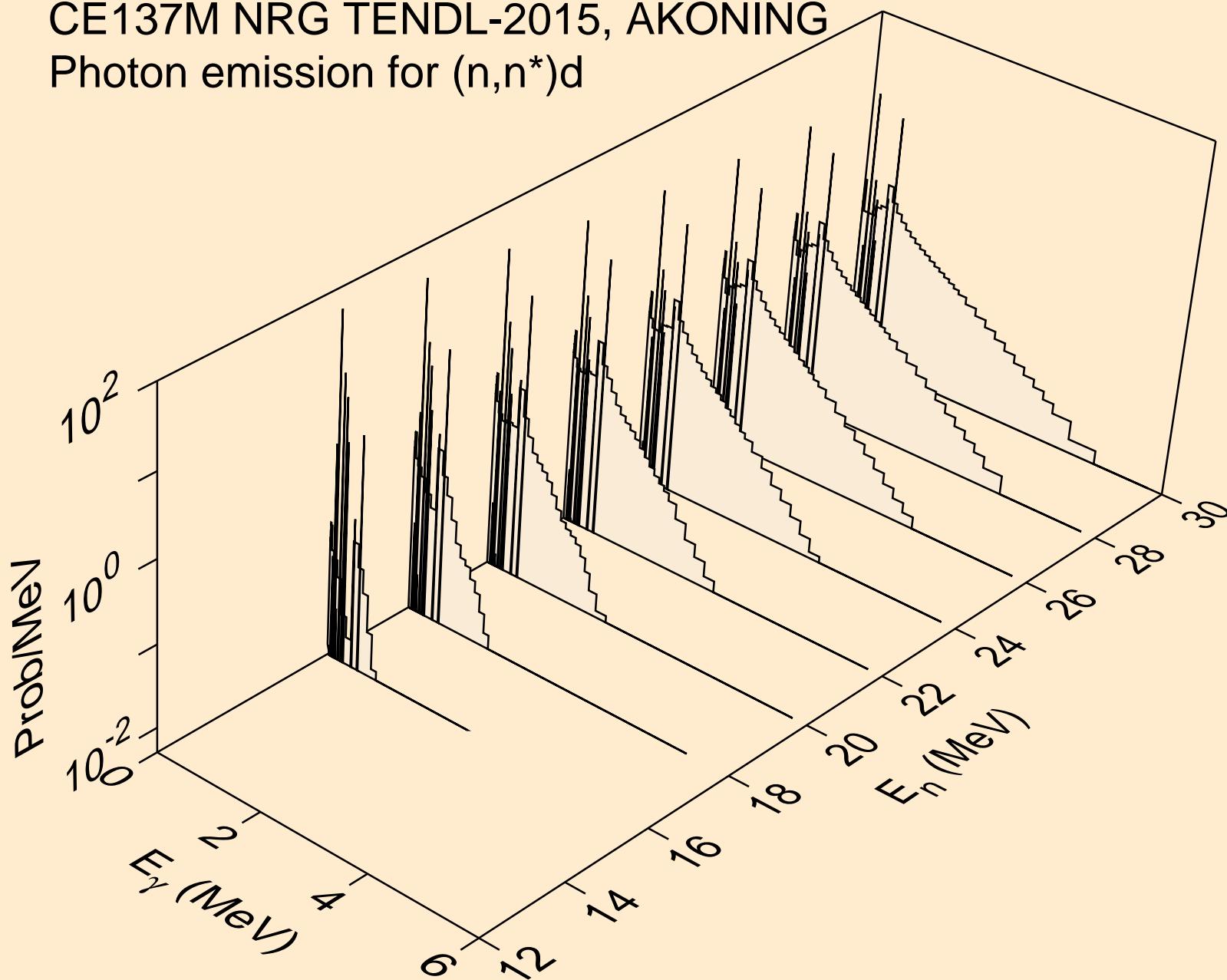
CE137M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



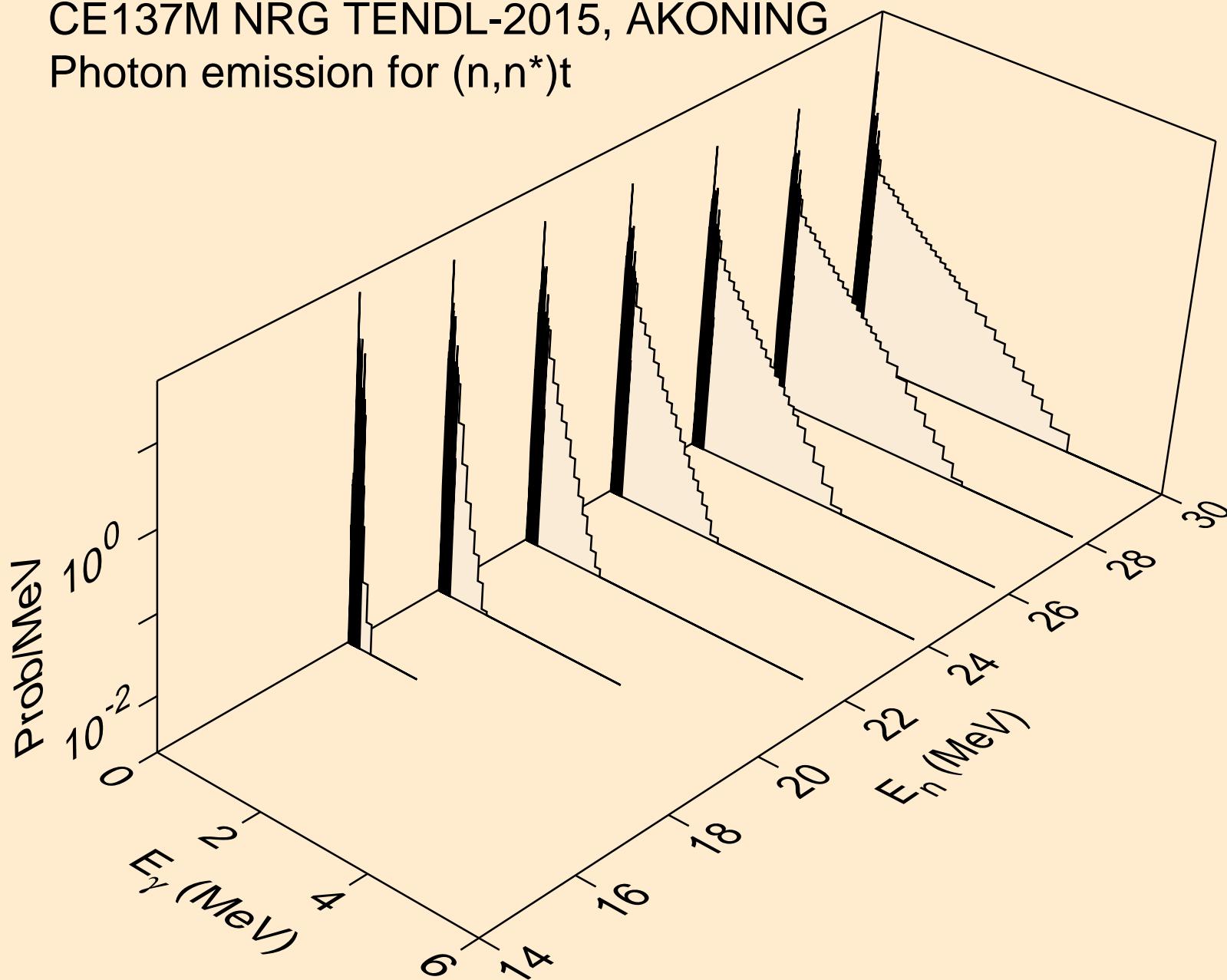
CE137M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



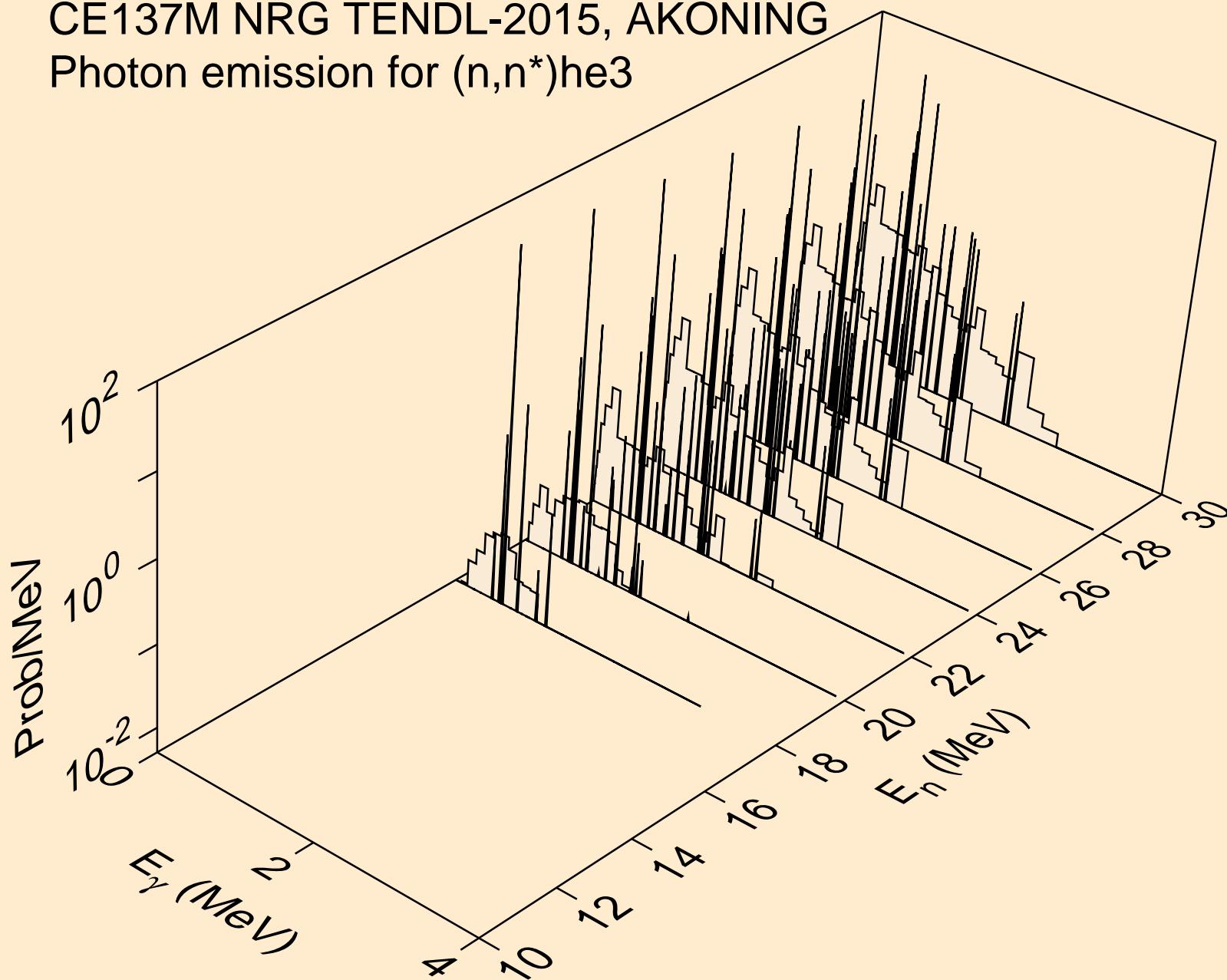
CE137M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



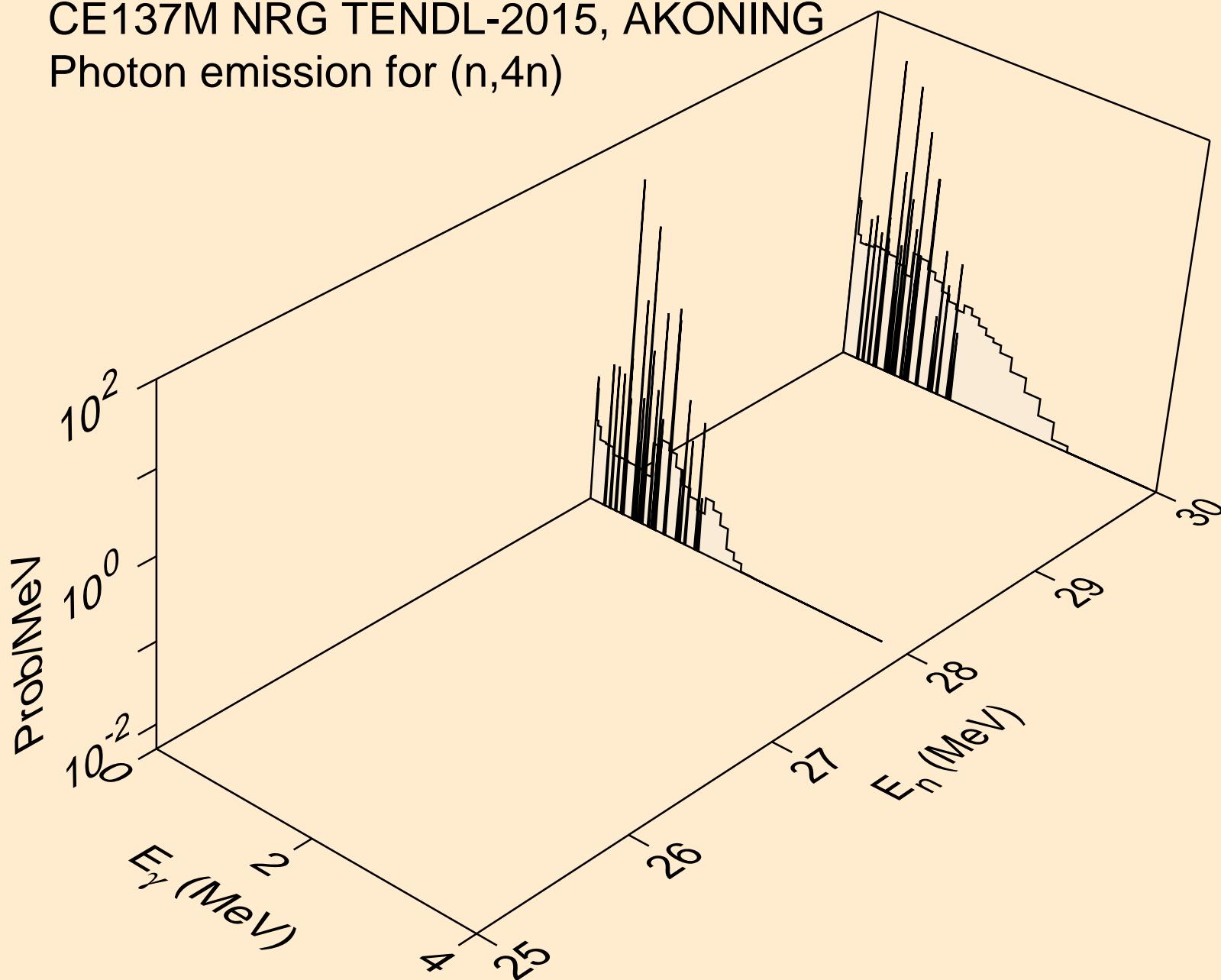
CE137M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



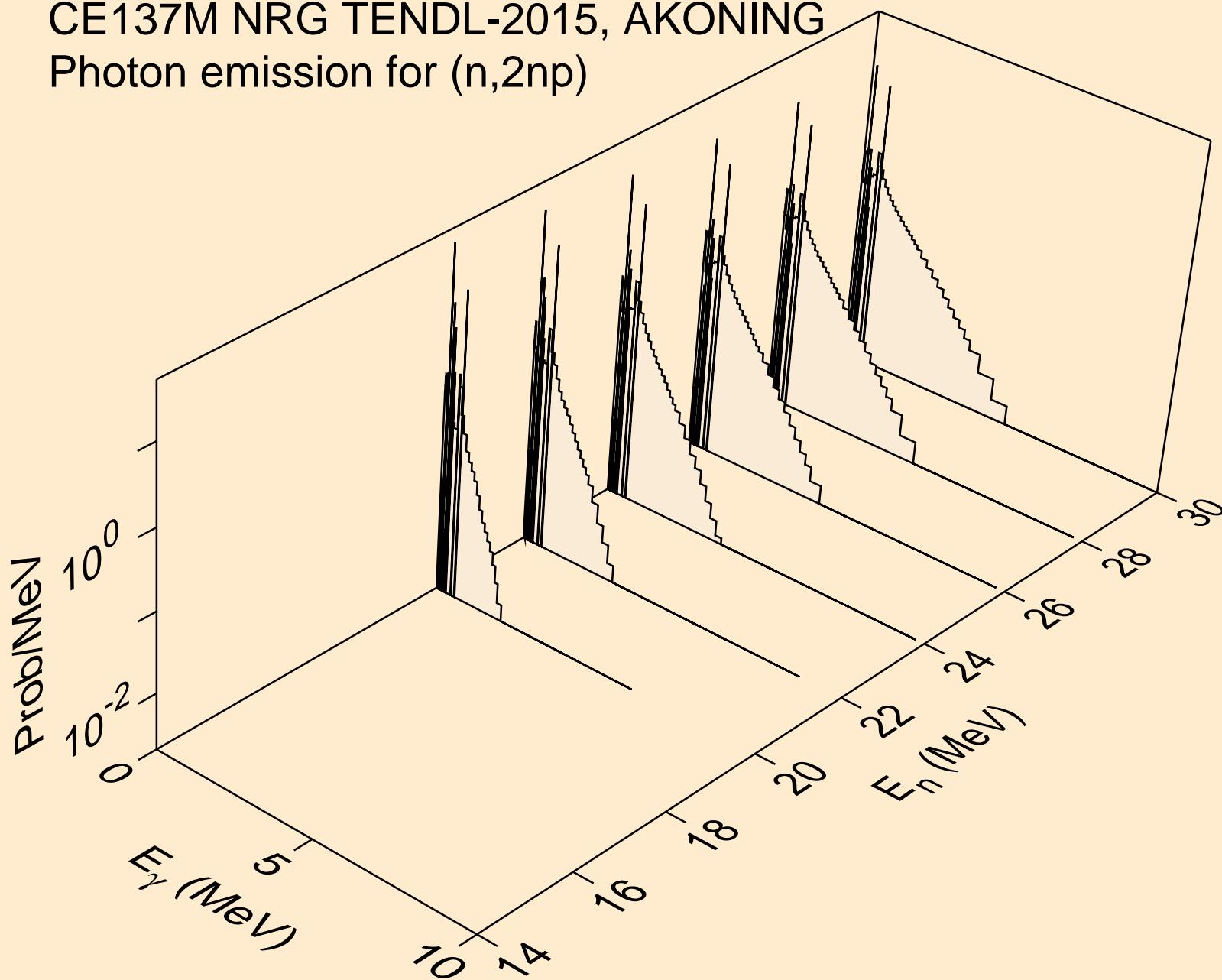
CE137M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



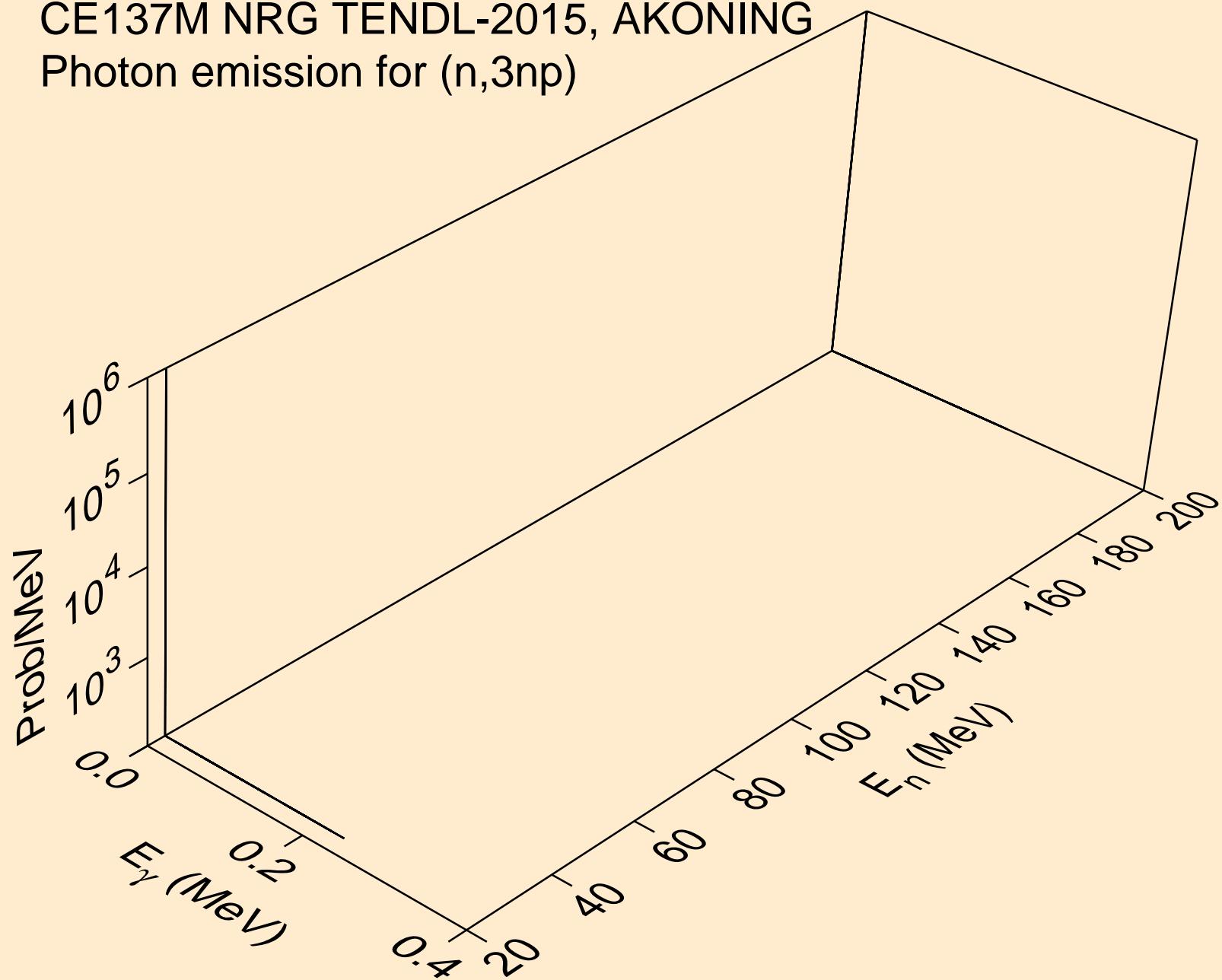
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Photon emission for (n,4n)



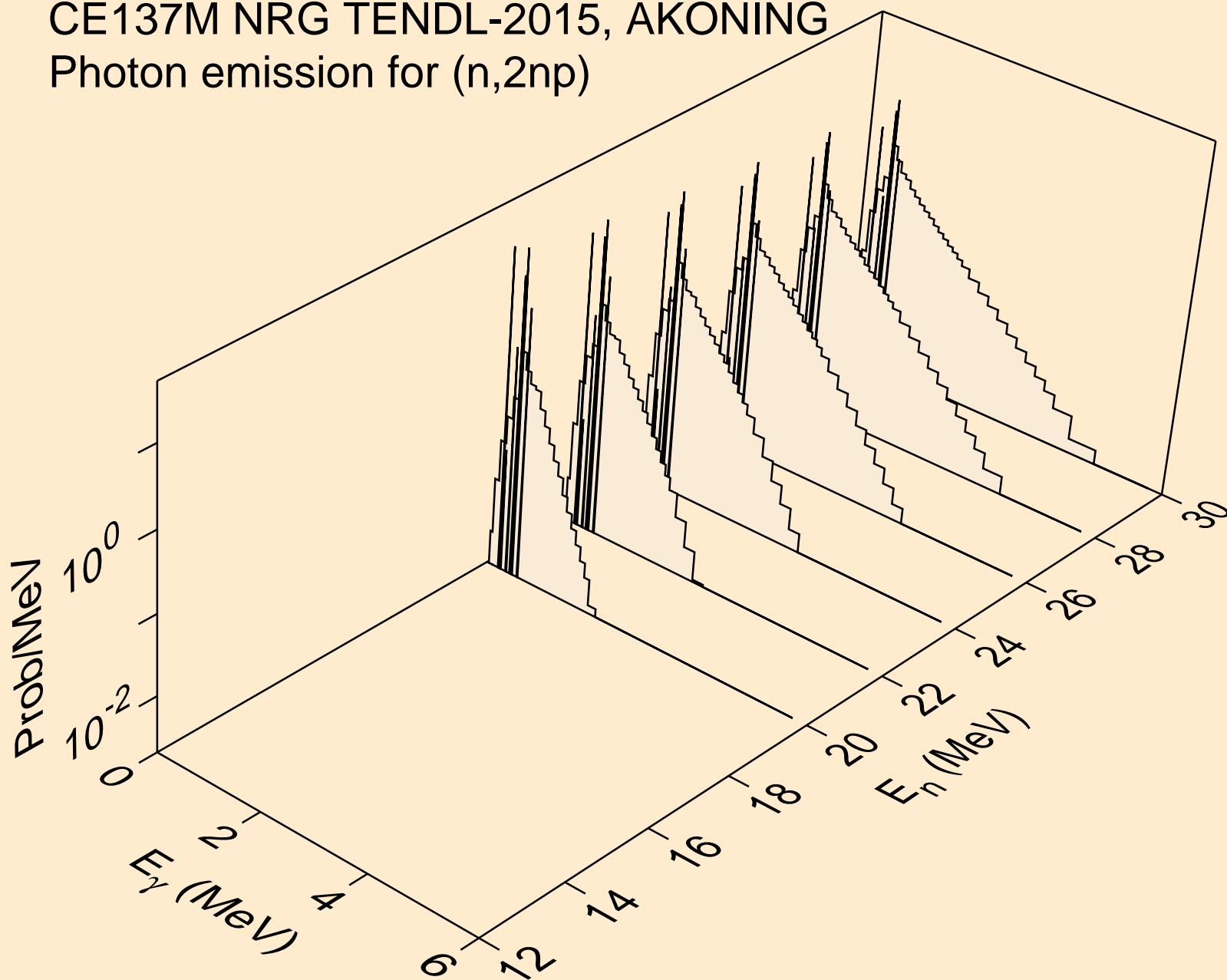
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,2np)



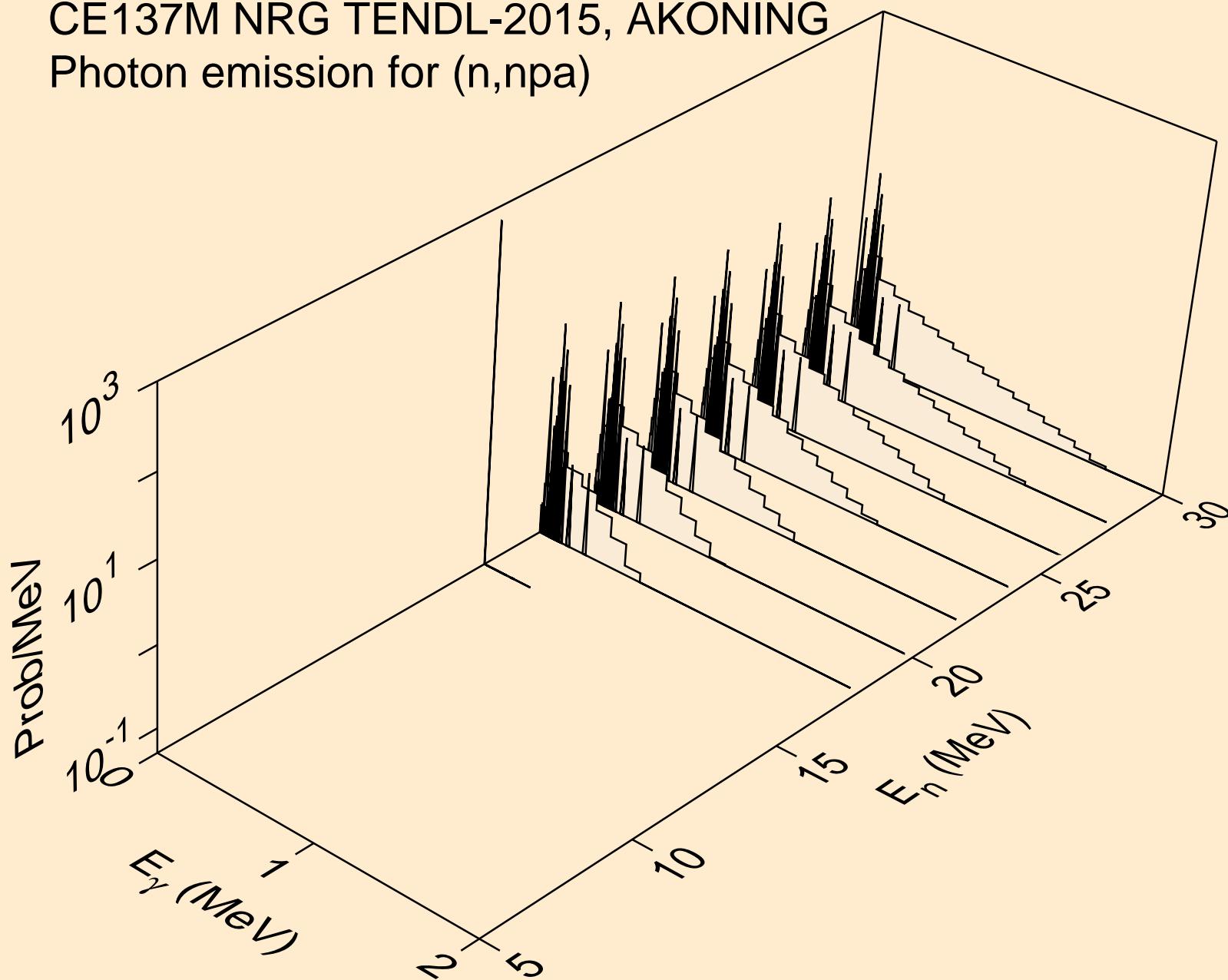
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Photon emission for (n,3np)



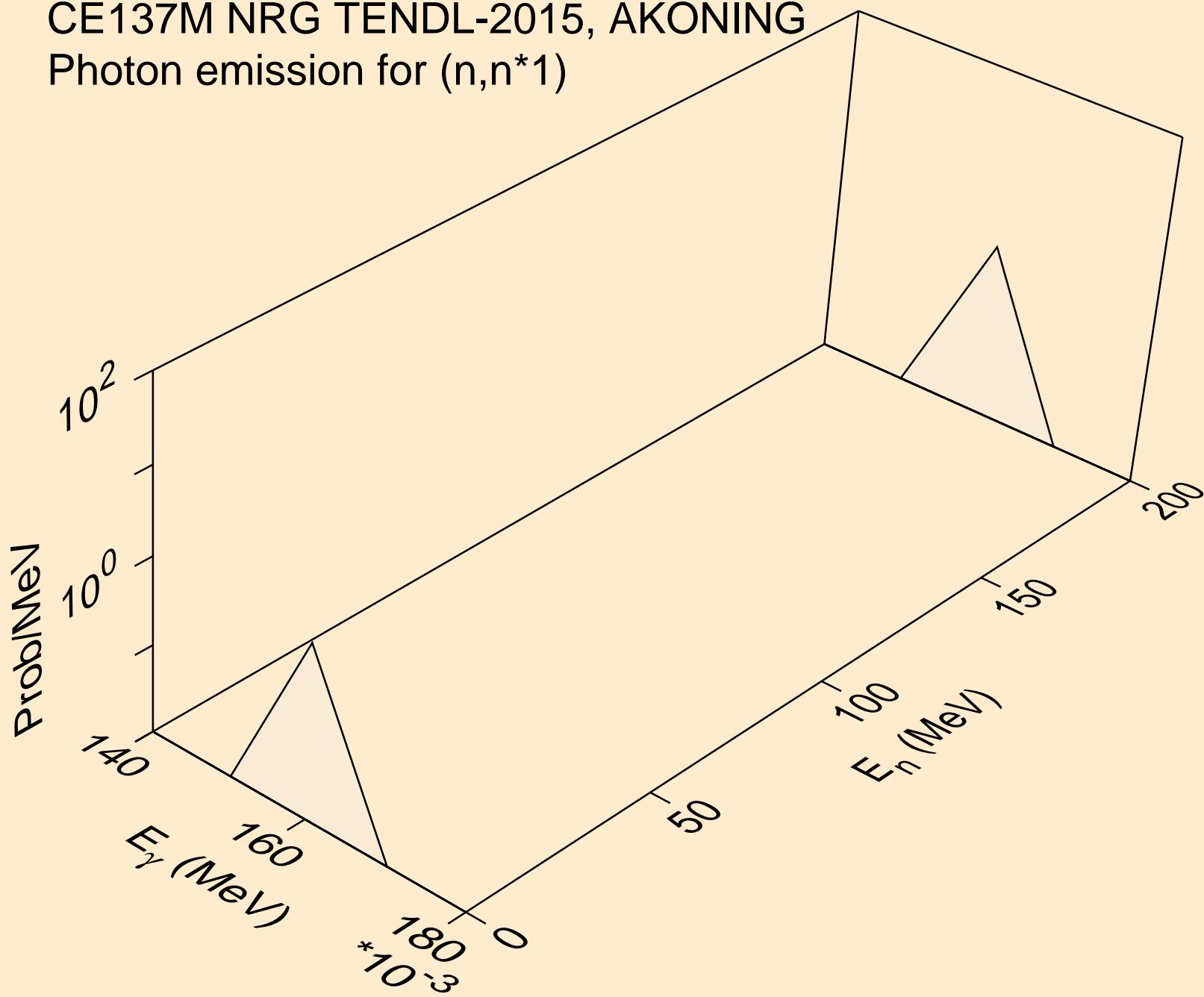
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Photon emission for (n,2np)



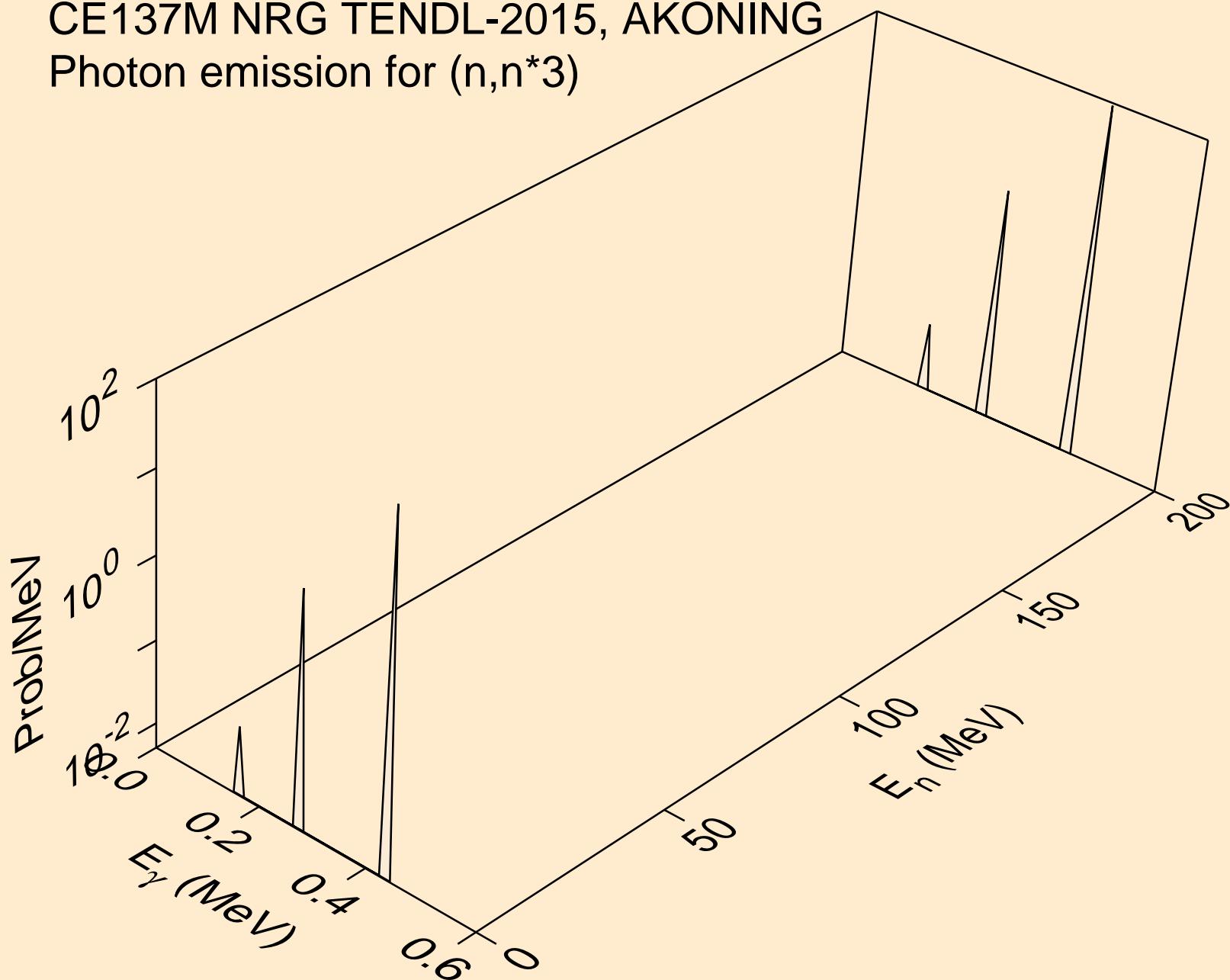
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,npa)



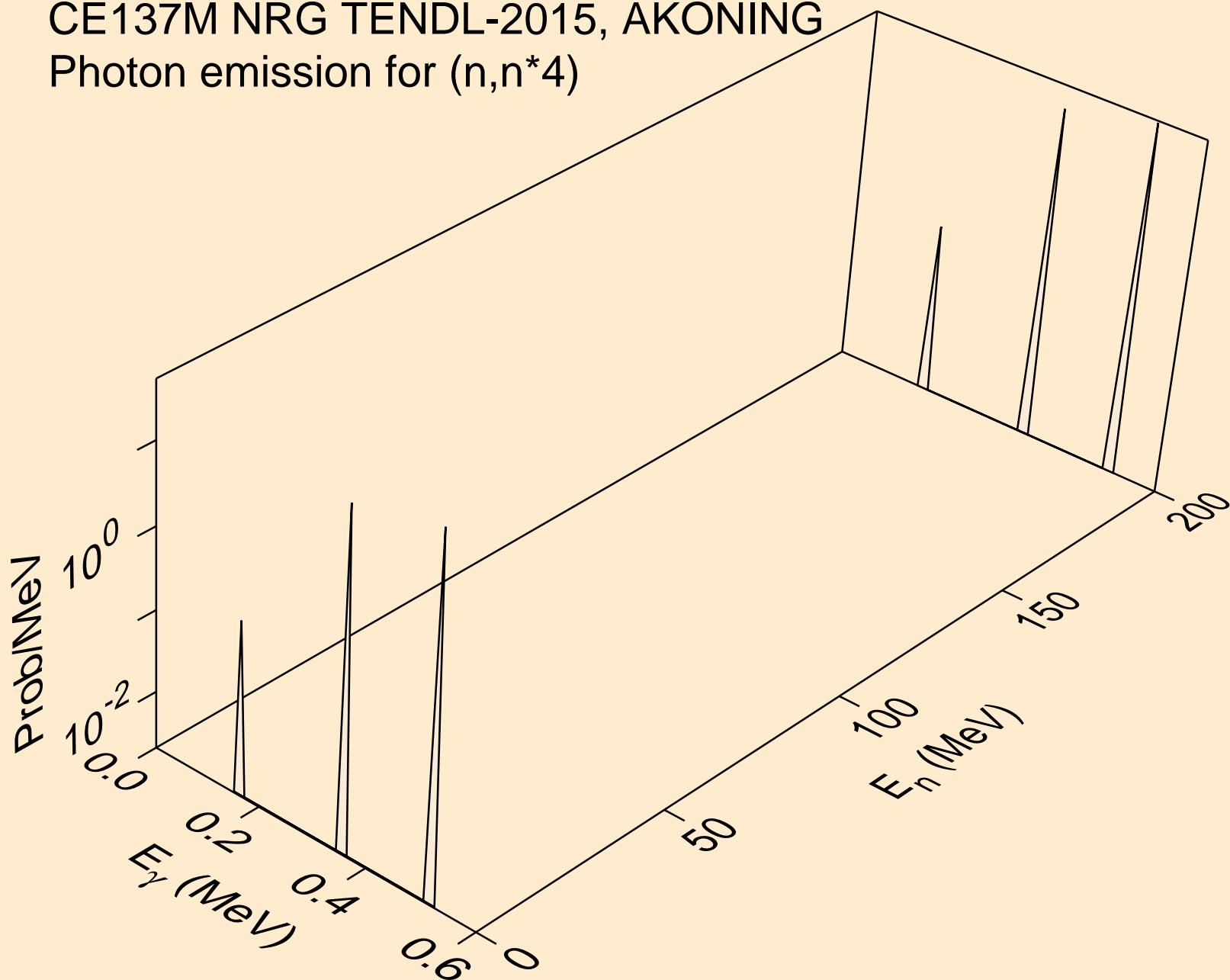
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Photon emission for (n,n*1)



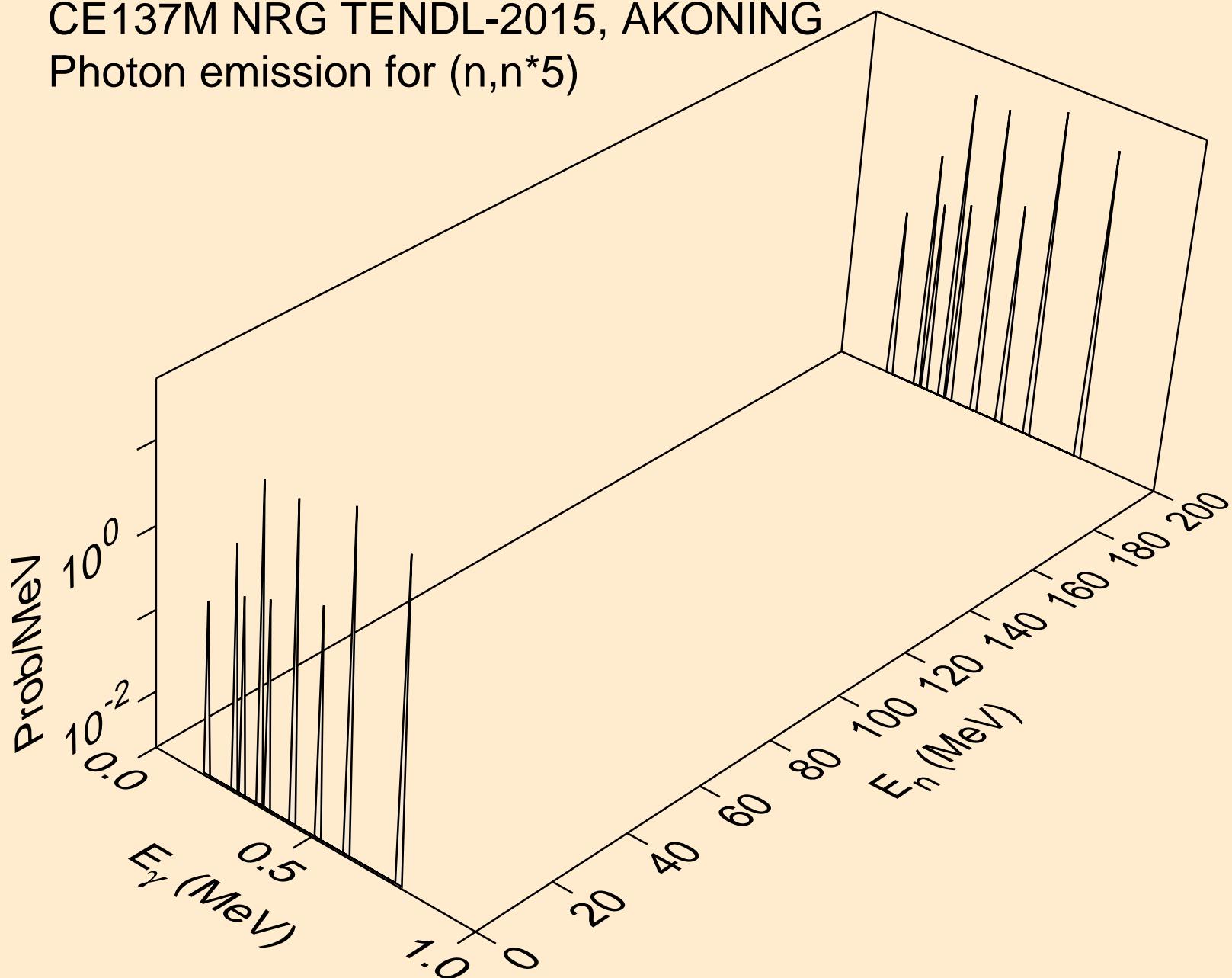
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Photon emission for (n,n*3)



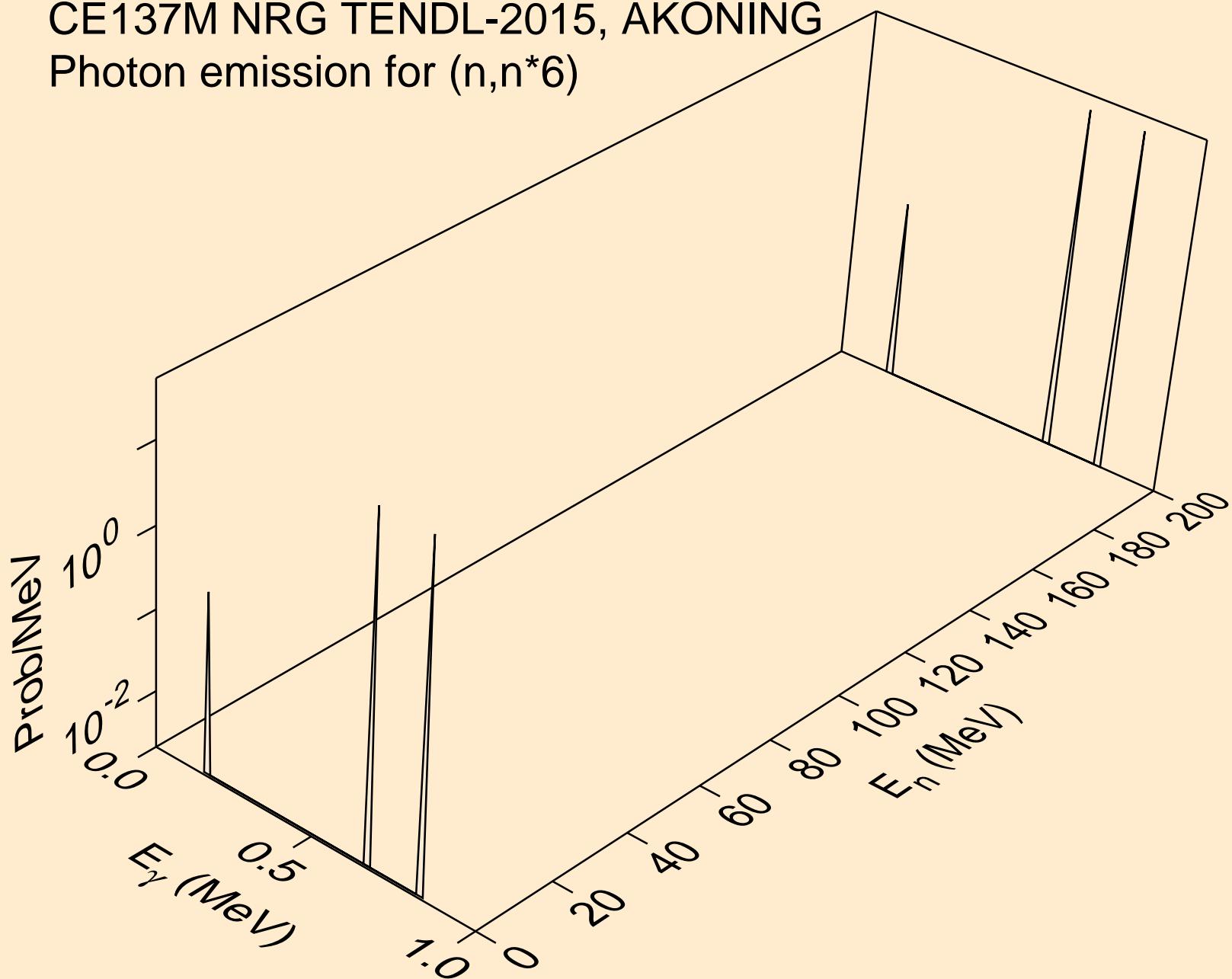
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Photon emission for (n,n*4)



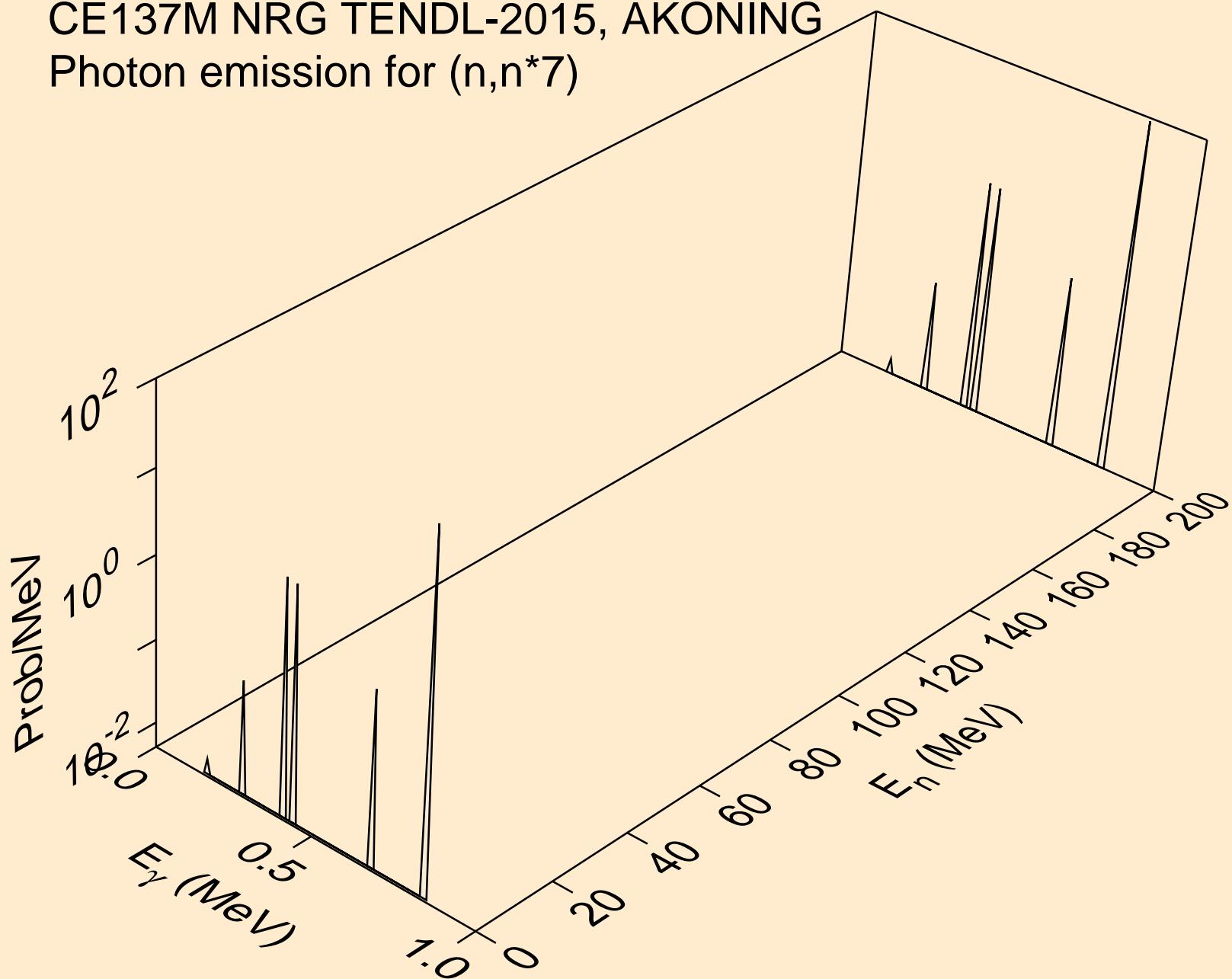
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Photon emission for (n,n*5)



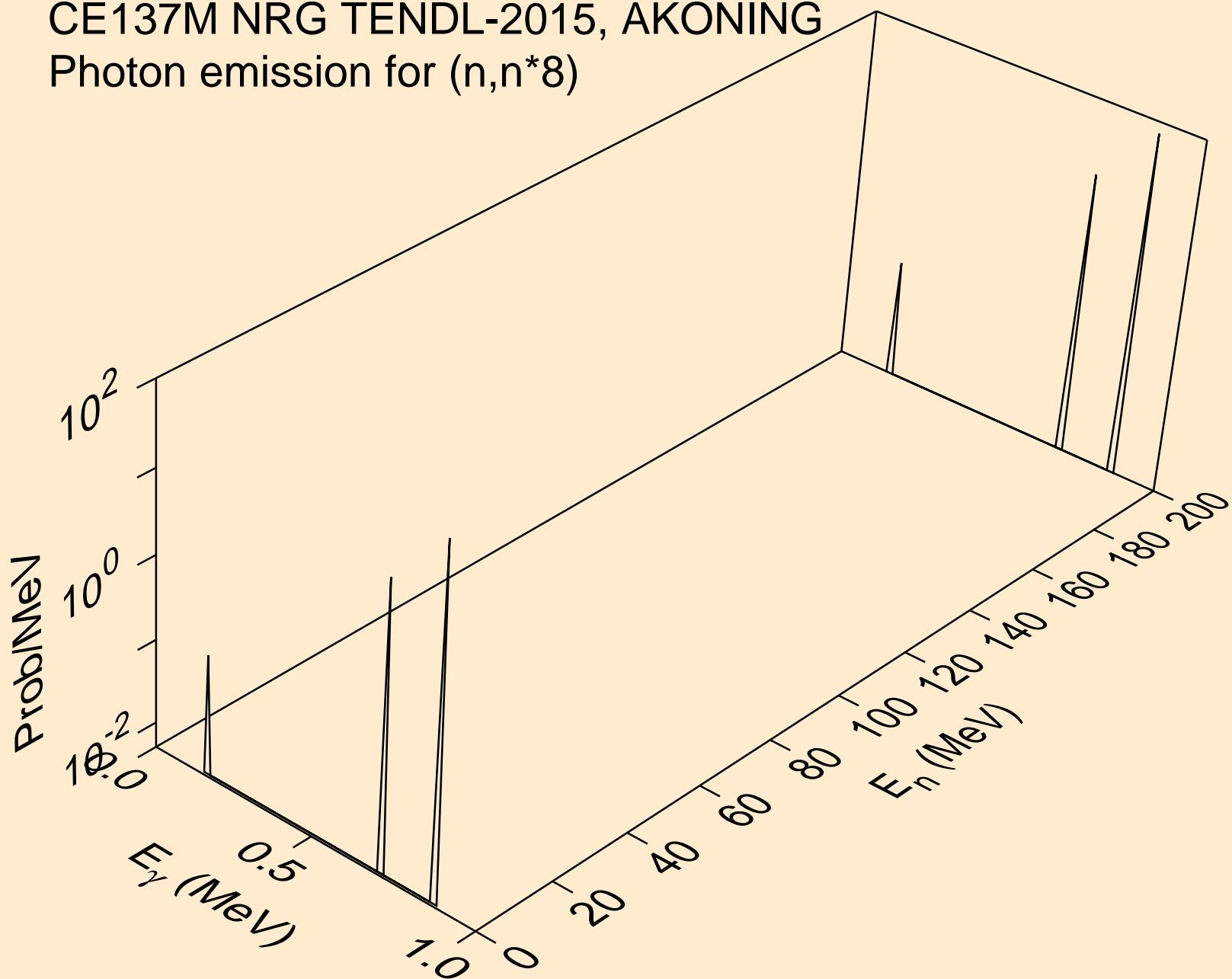
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Photon emission for (n,n*6)



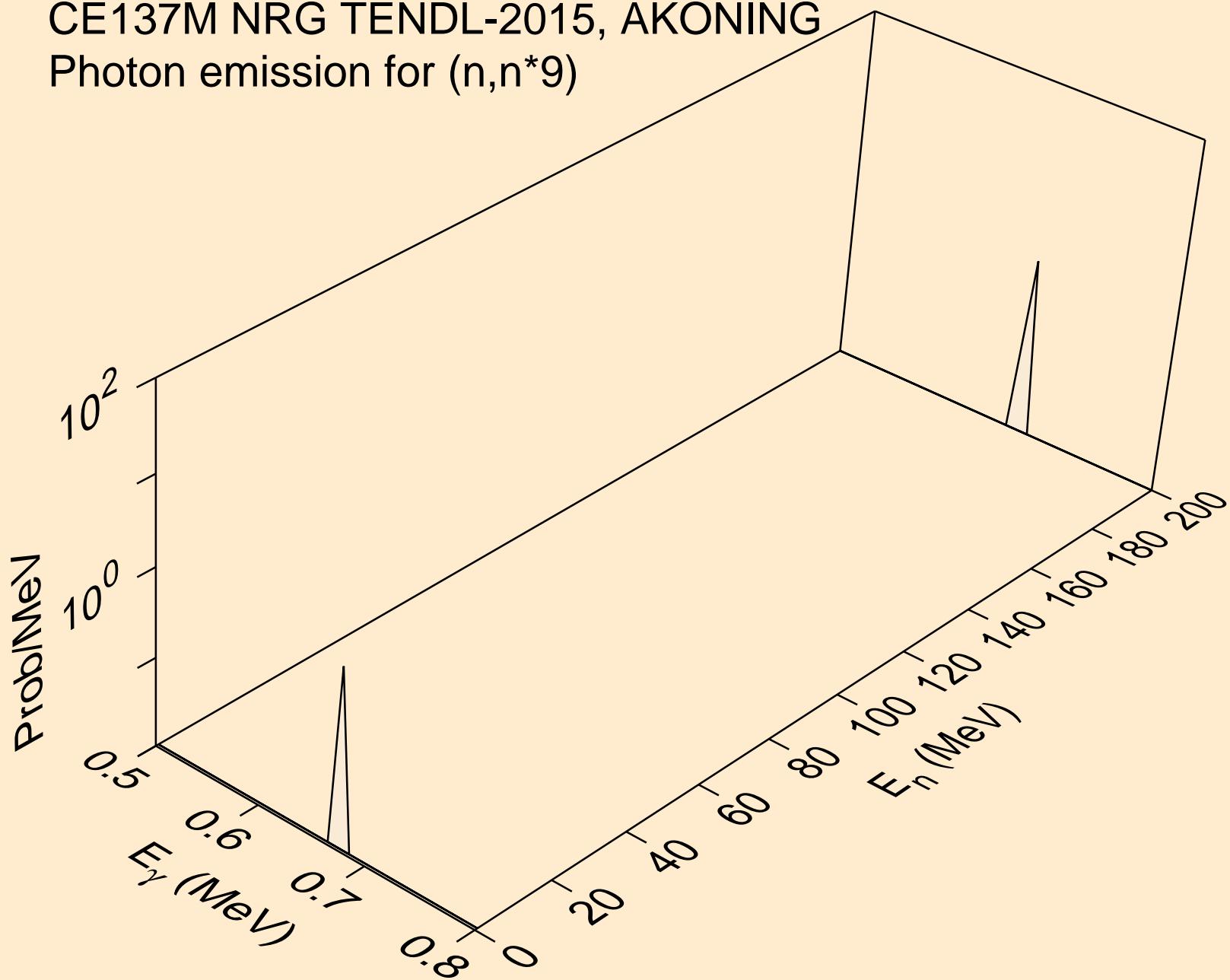
CE137M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 7$)



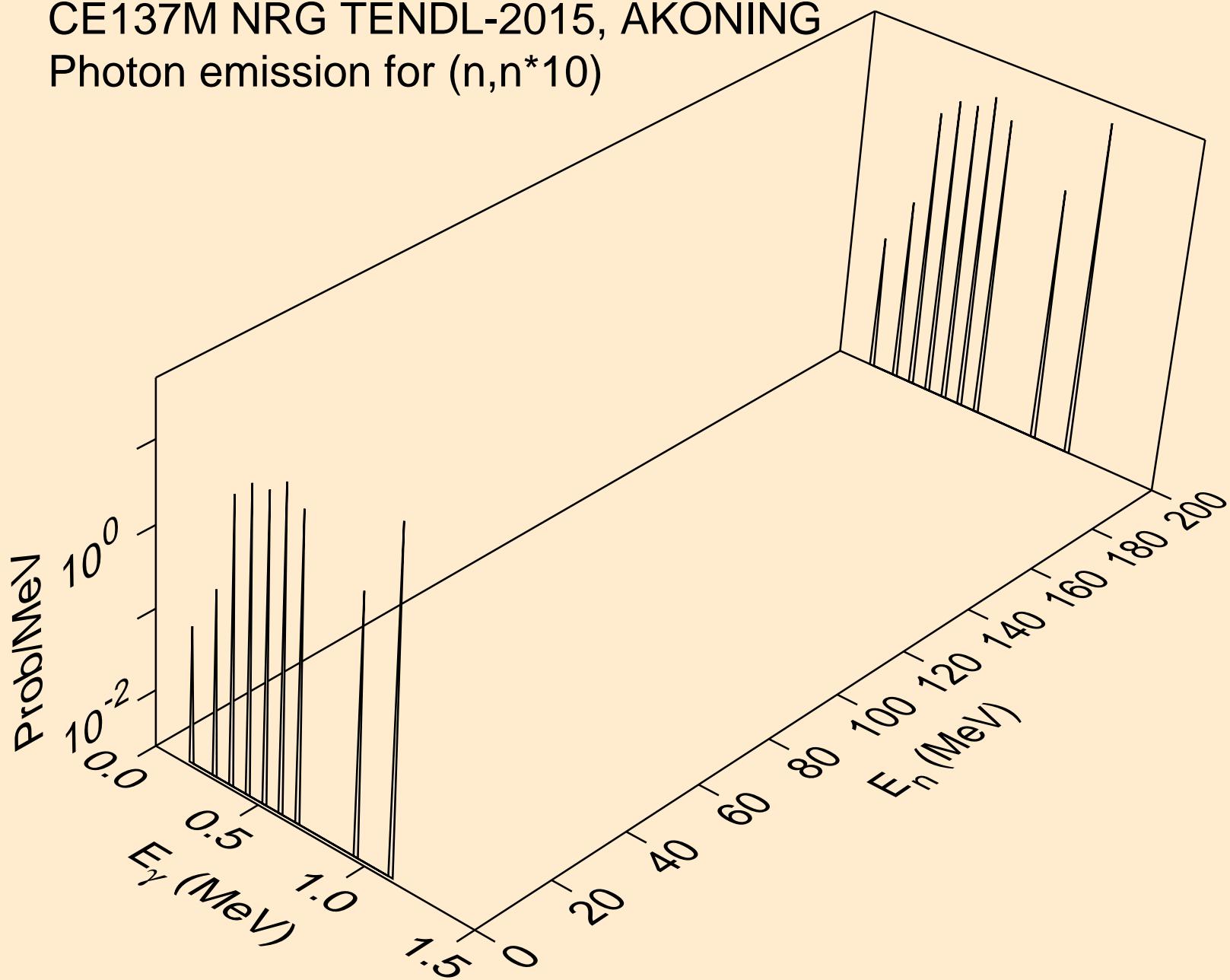
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Photon emission for (n,n*8)



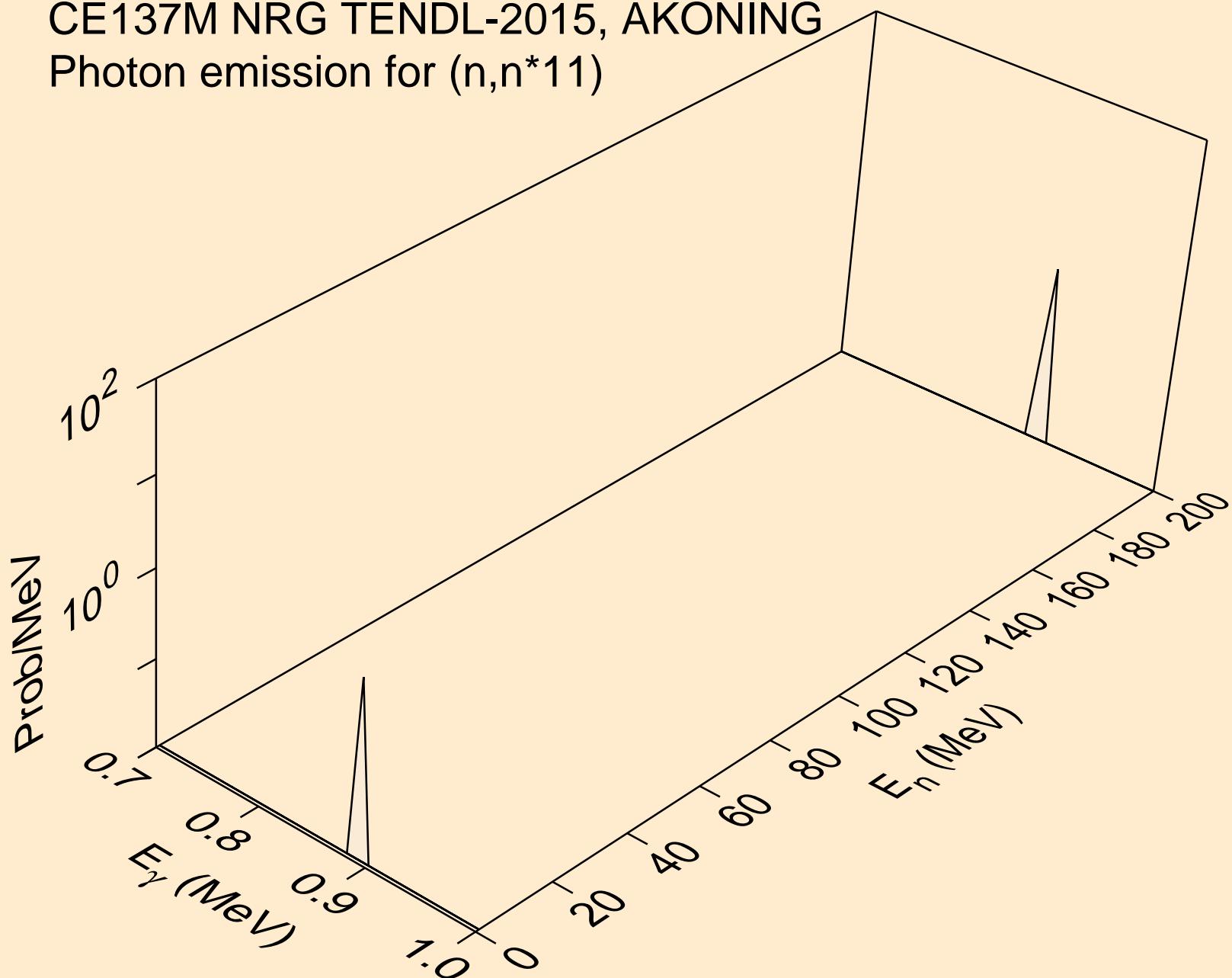
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,n*9)



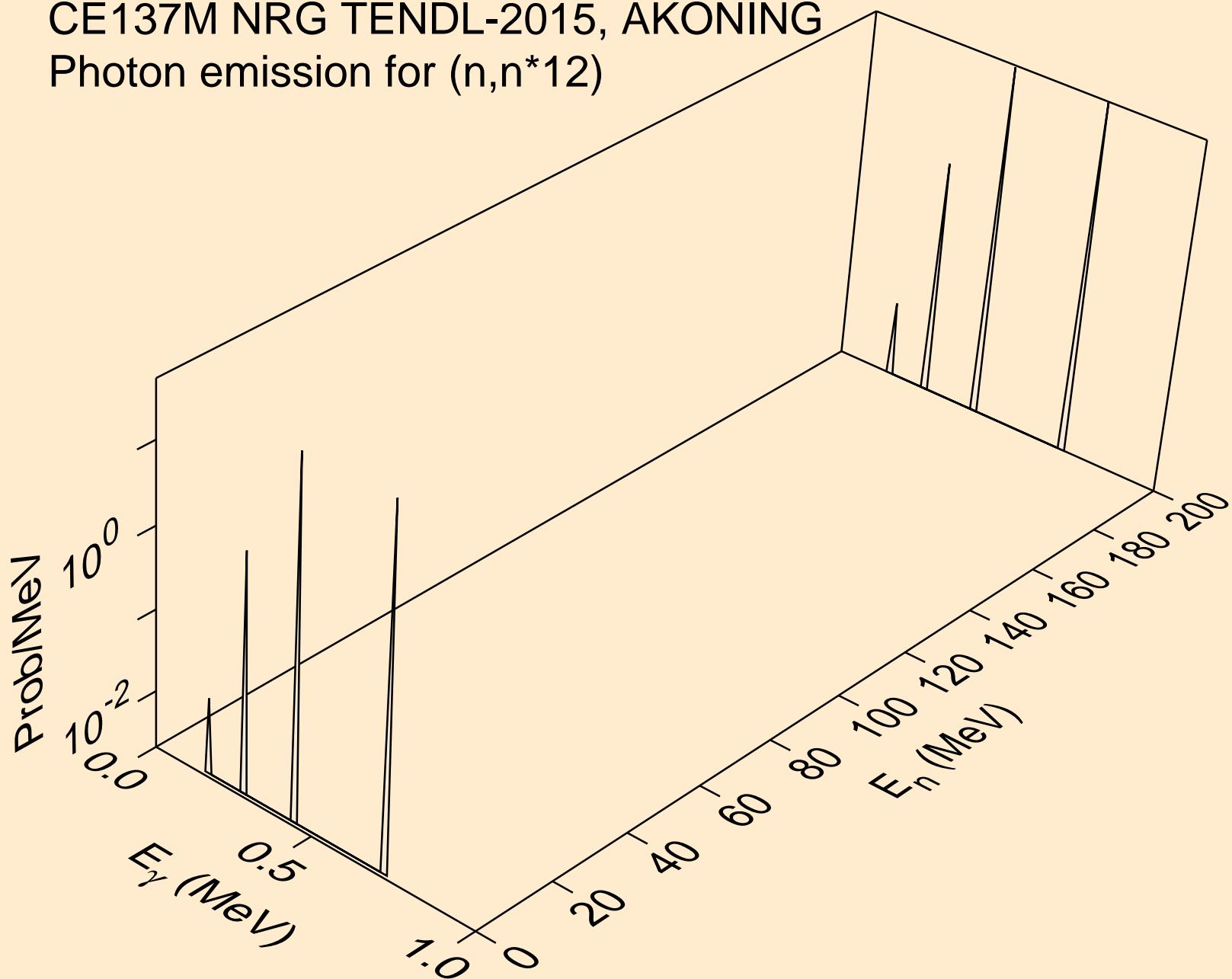
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Photon emission for (n,n*10)



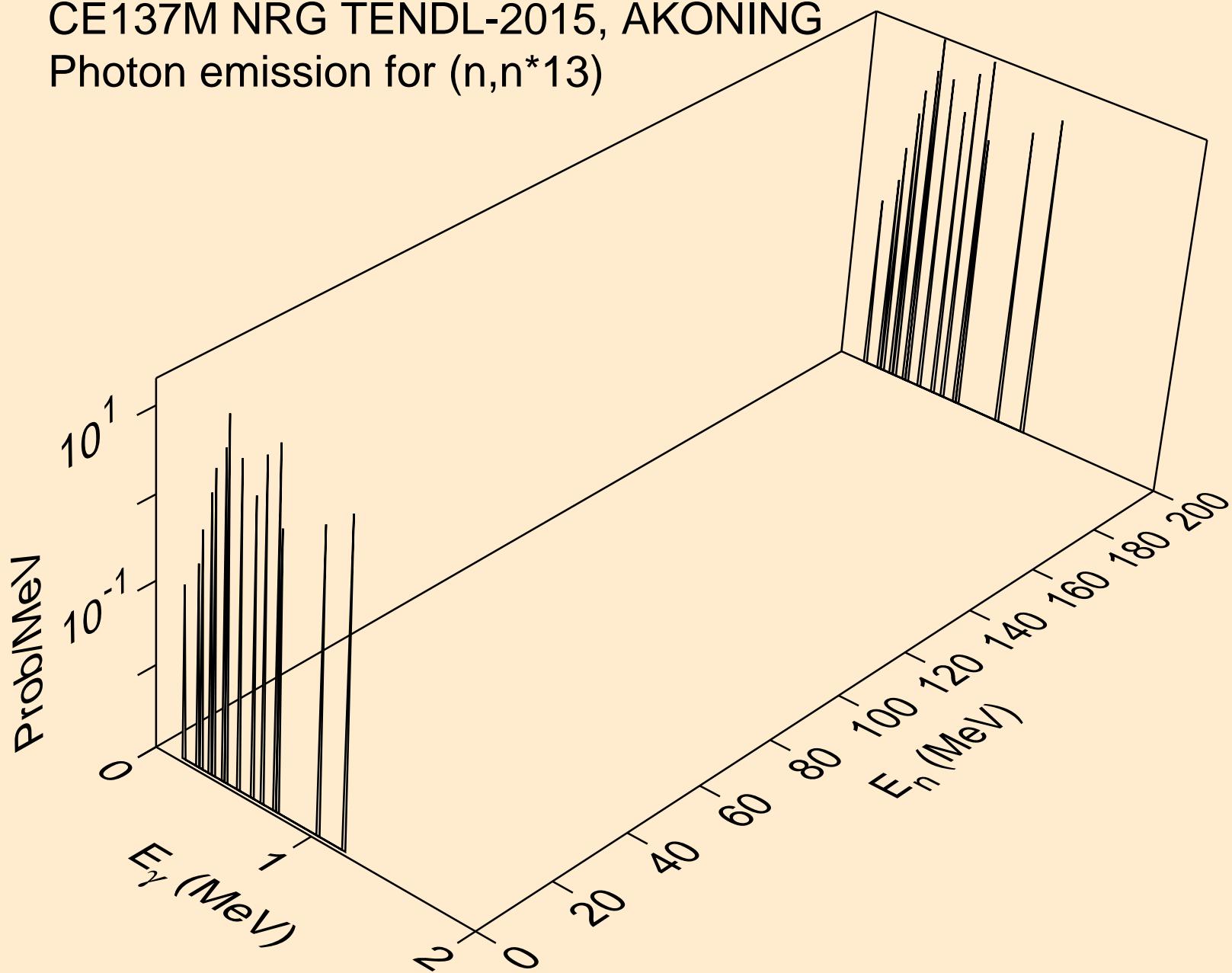
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Photon emission for (n,n*11)



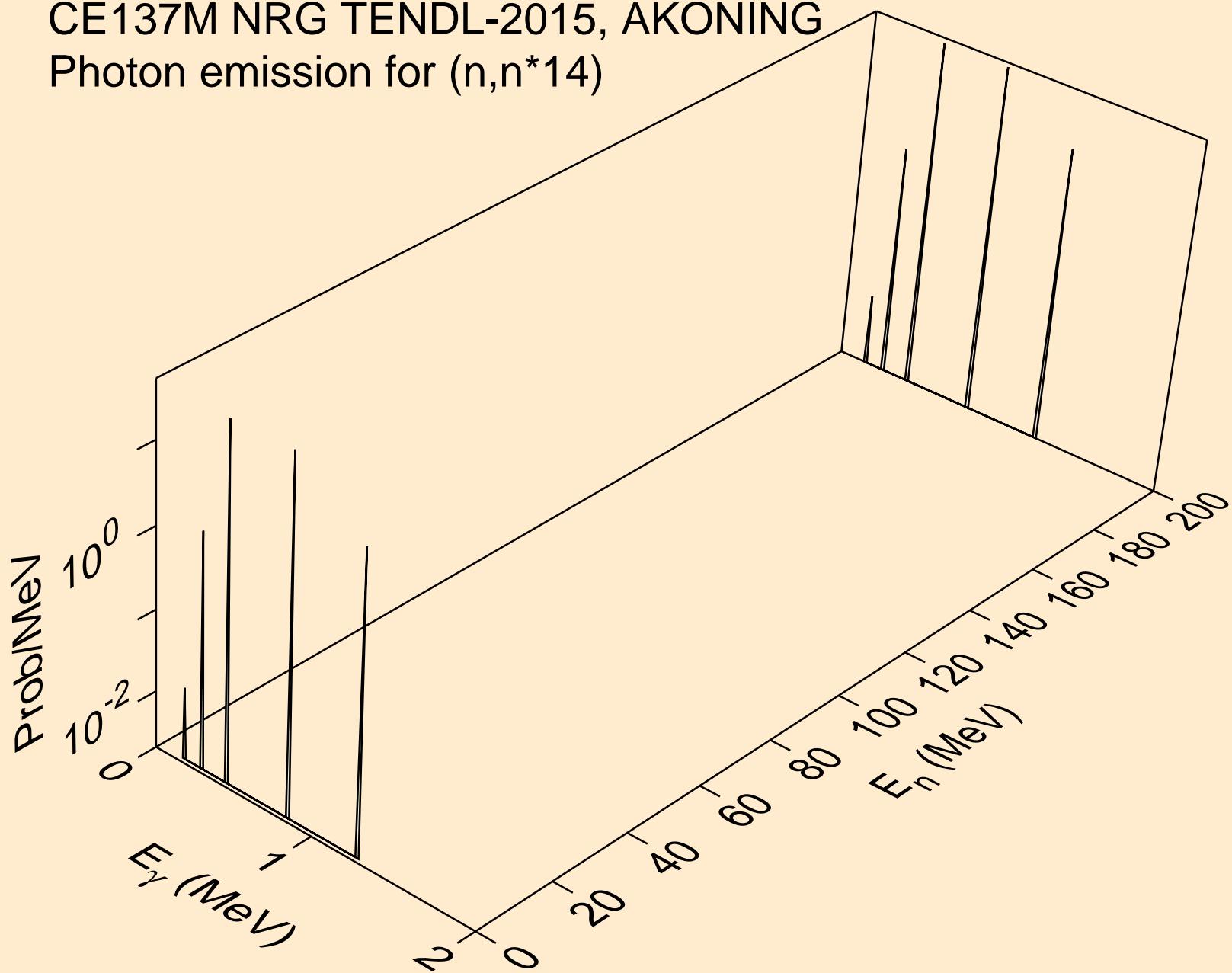
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Photon emission for (n,n*12)



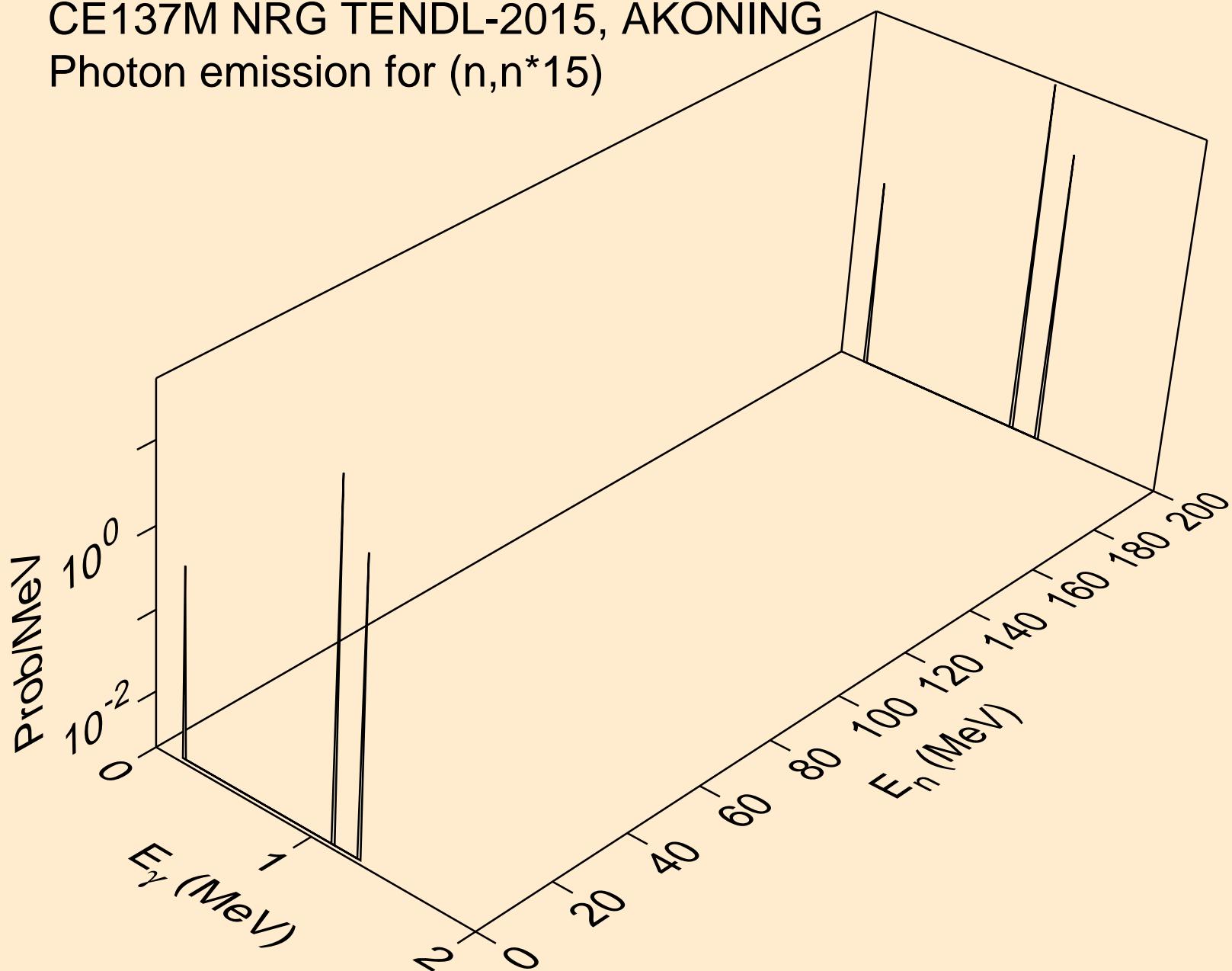
CE137M NRG TENDL-2015, AKONING
Photon emission for ($n, n^* 13$)



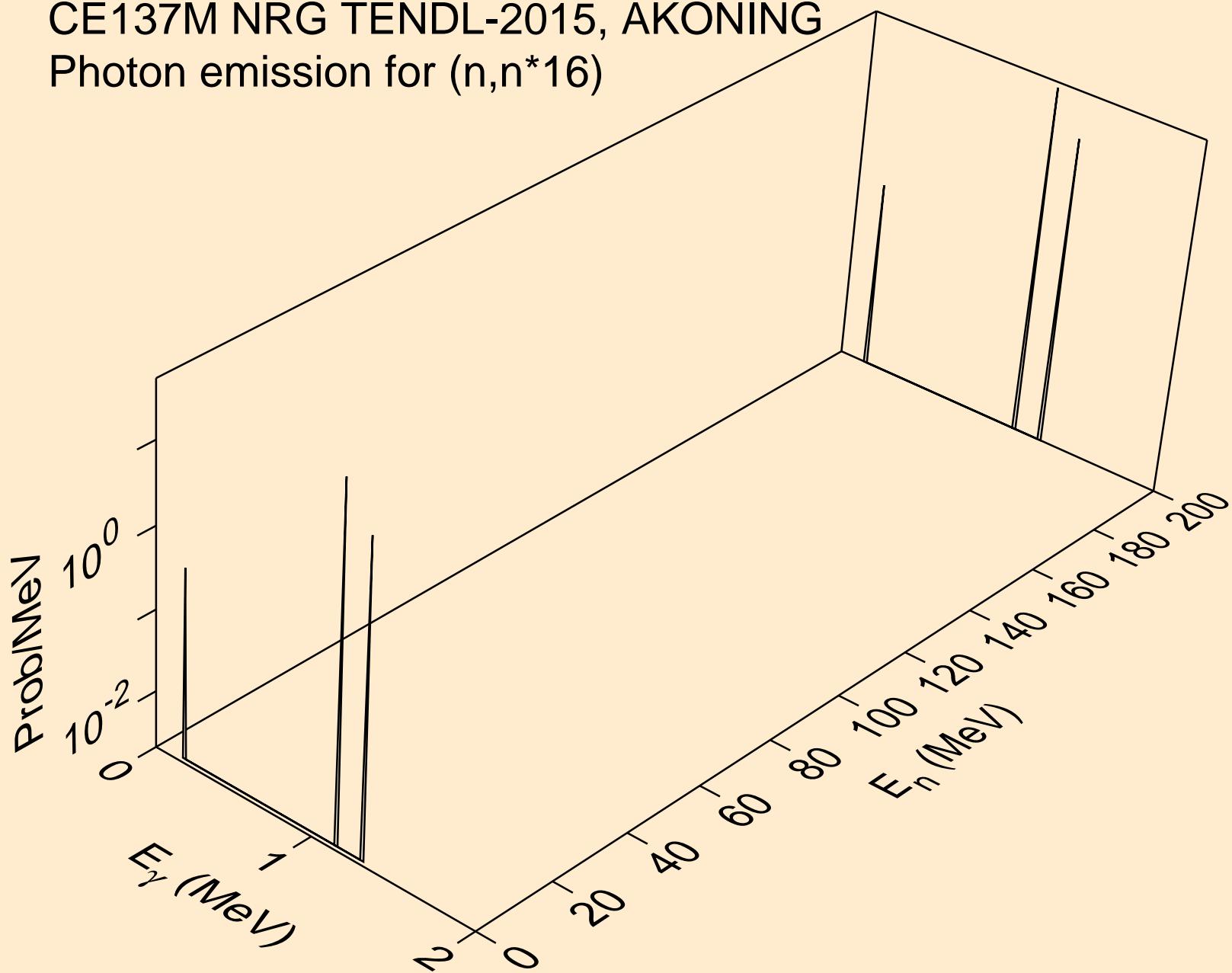
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Photon emission for (n,n*14)



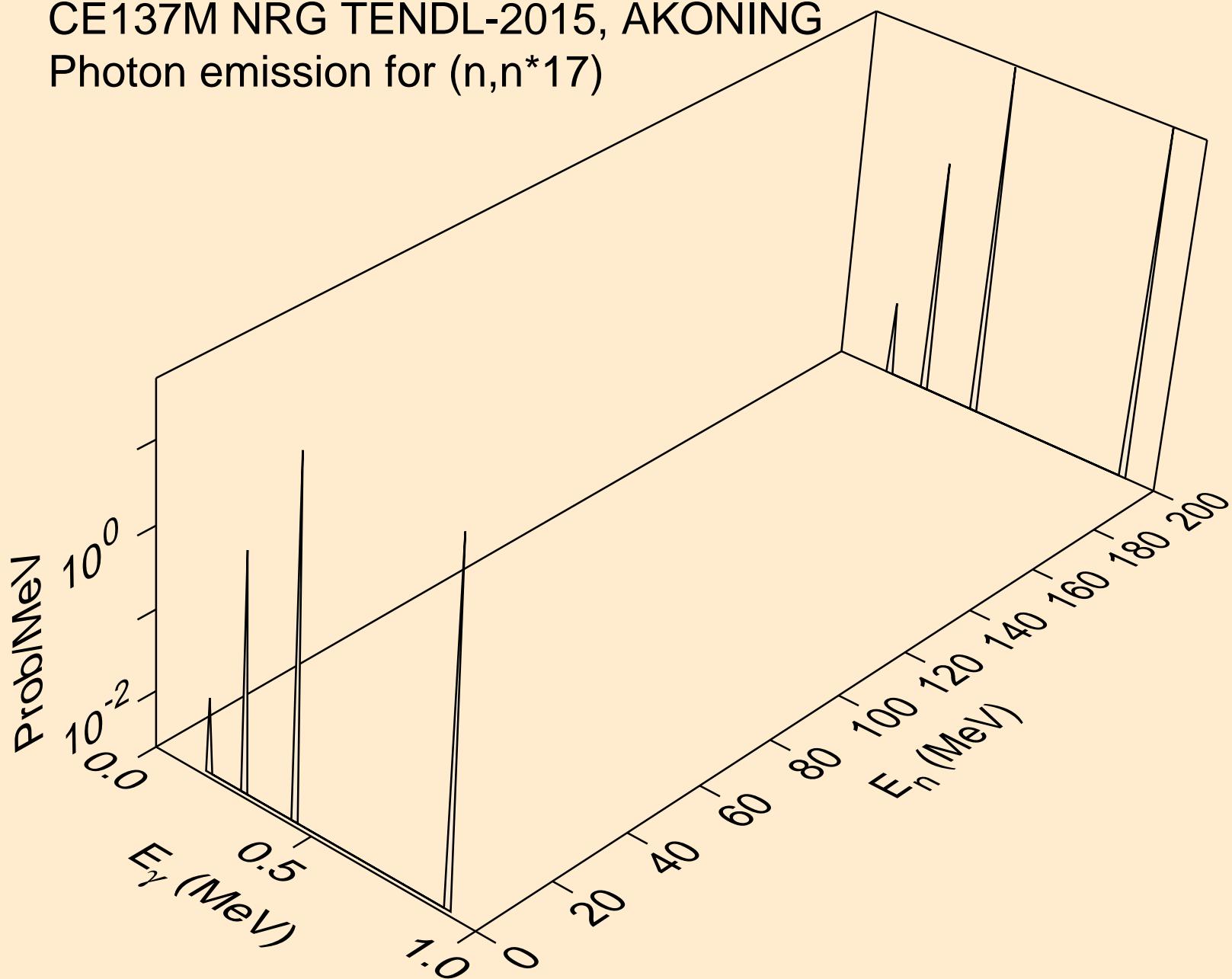
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Photon emission for (n,n*15)



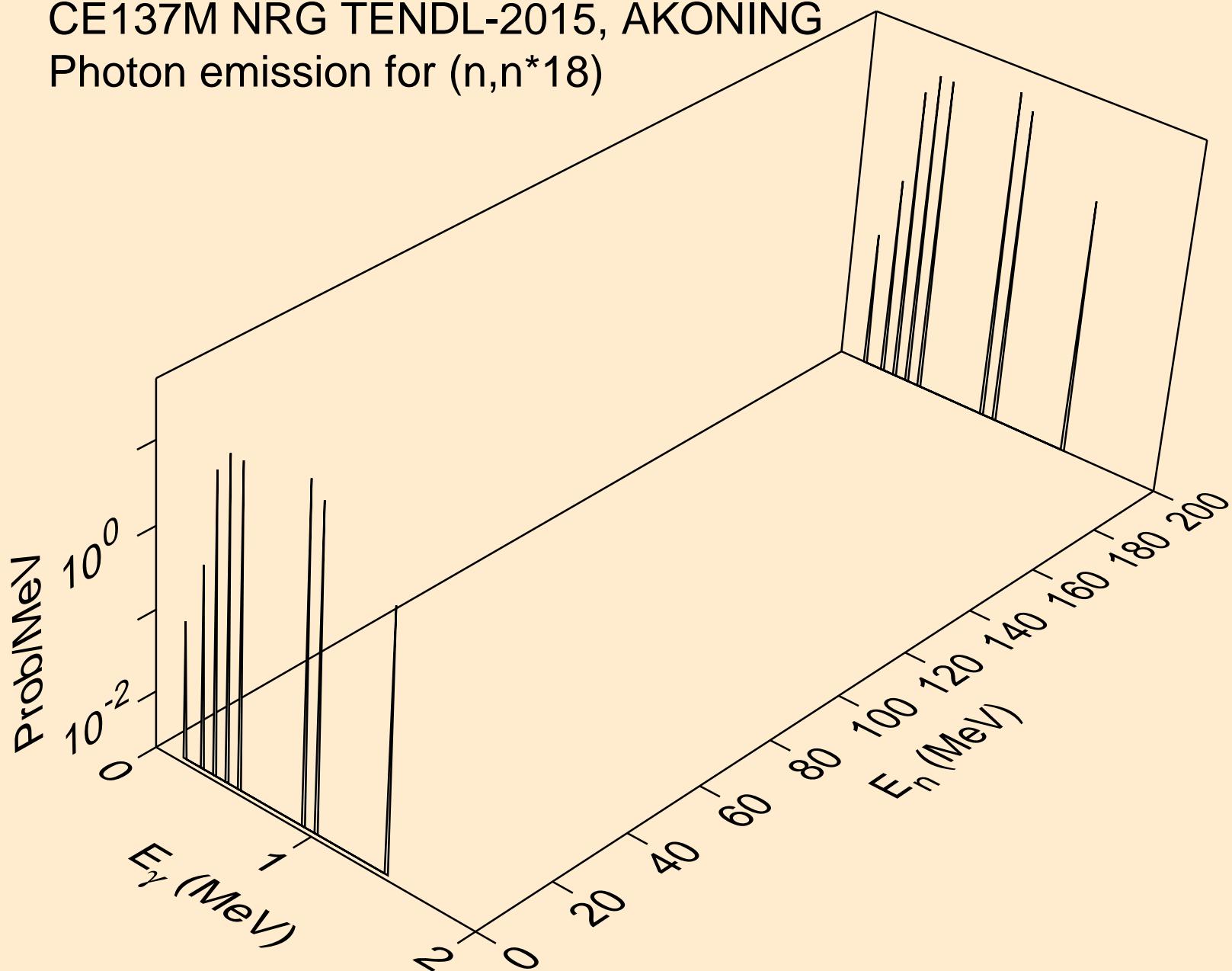
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Photon emission for (n,n*16)



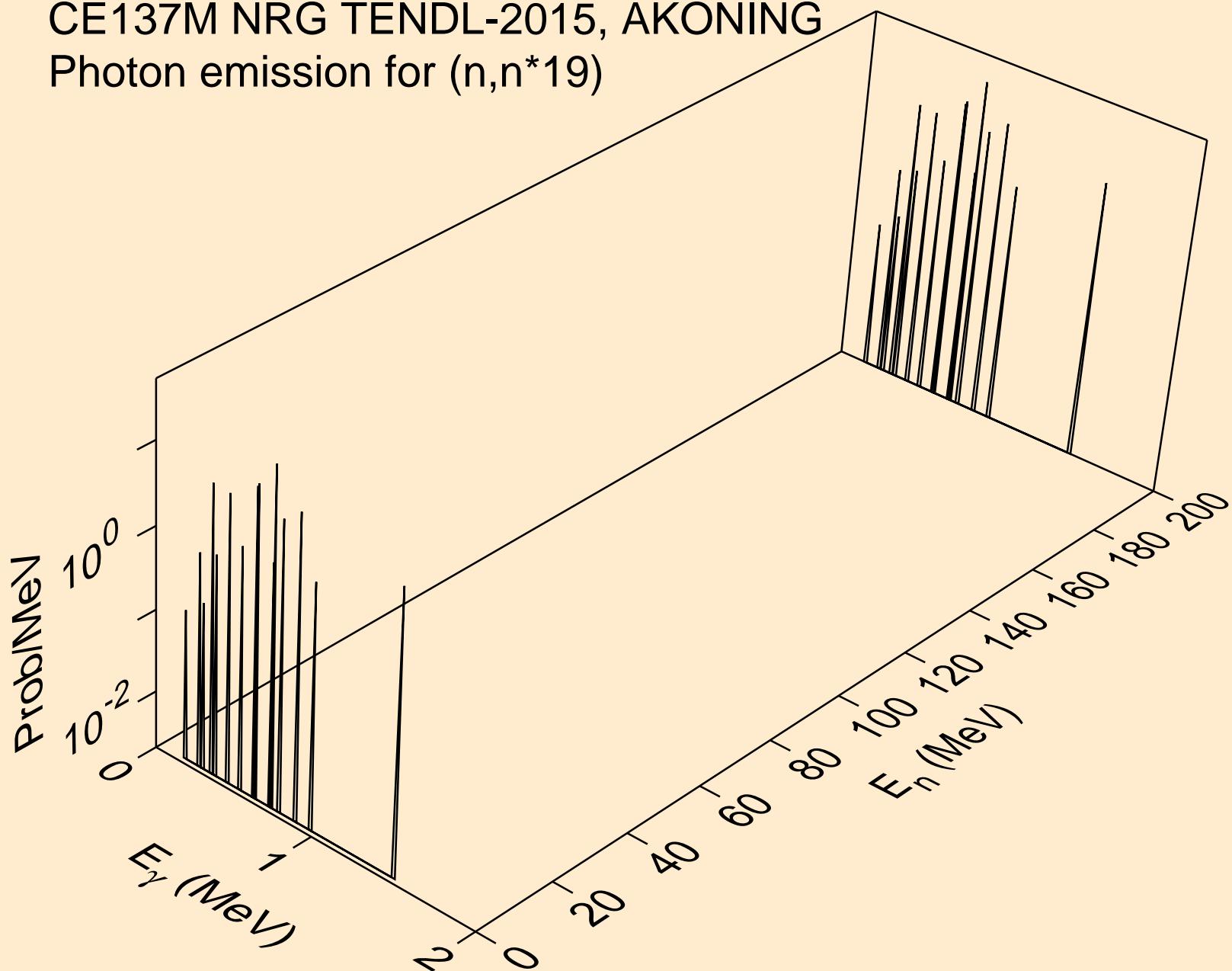
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Photon emission for (n,n*17)



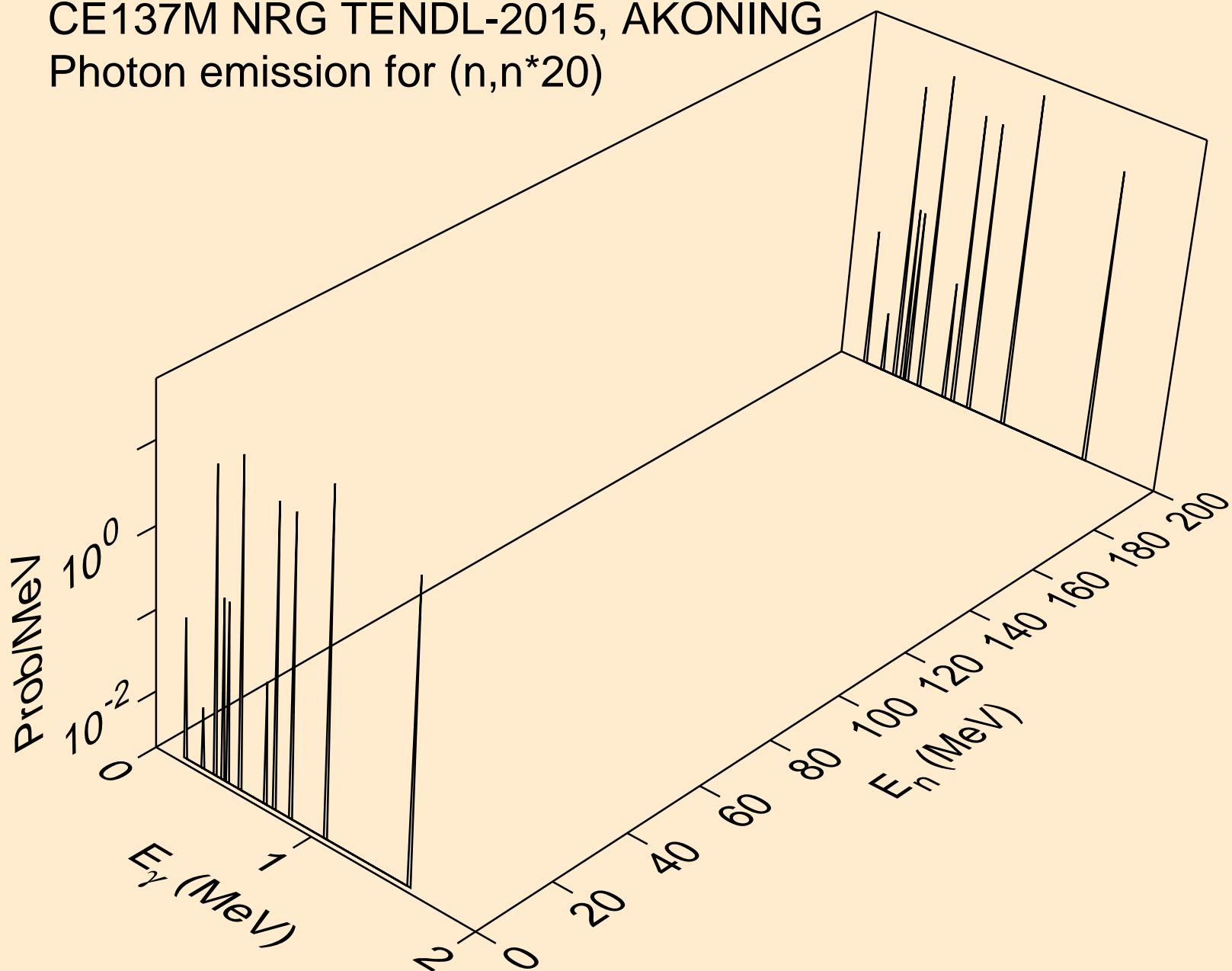
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Photon emission for ($n, n^* 18$)



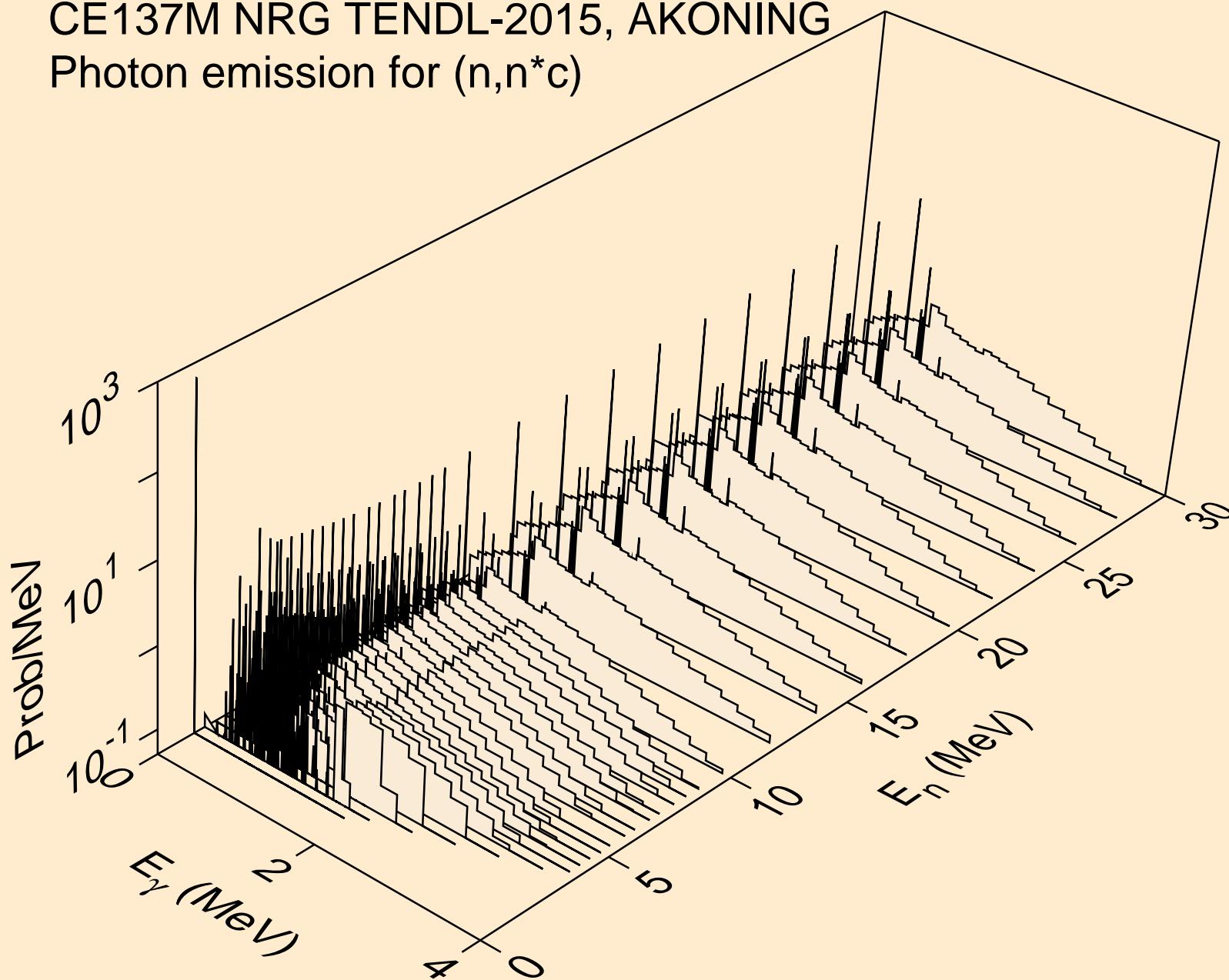
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Photon emission for (n,n*19)



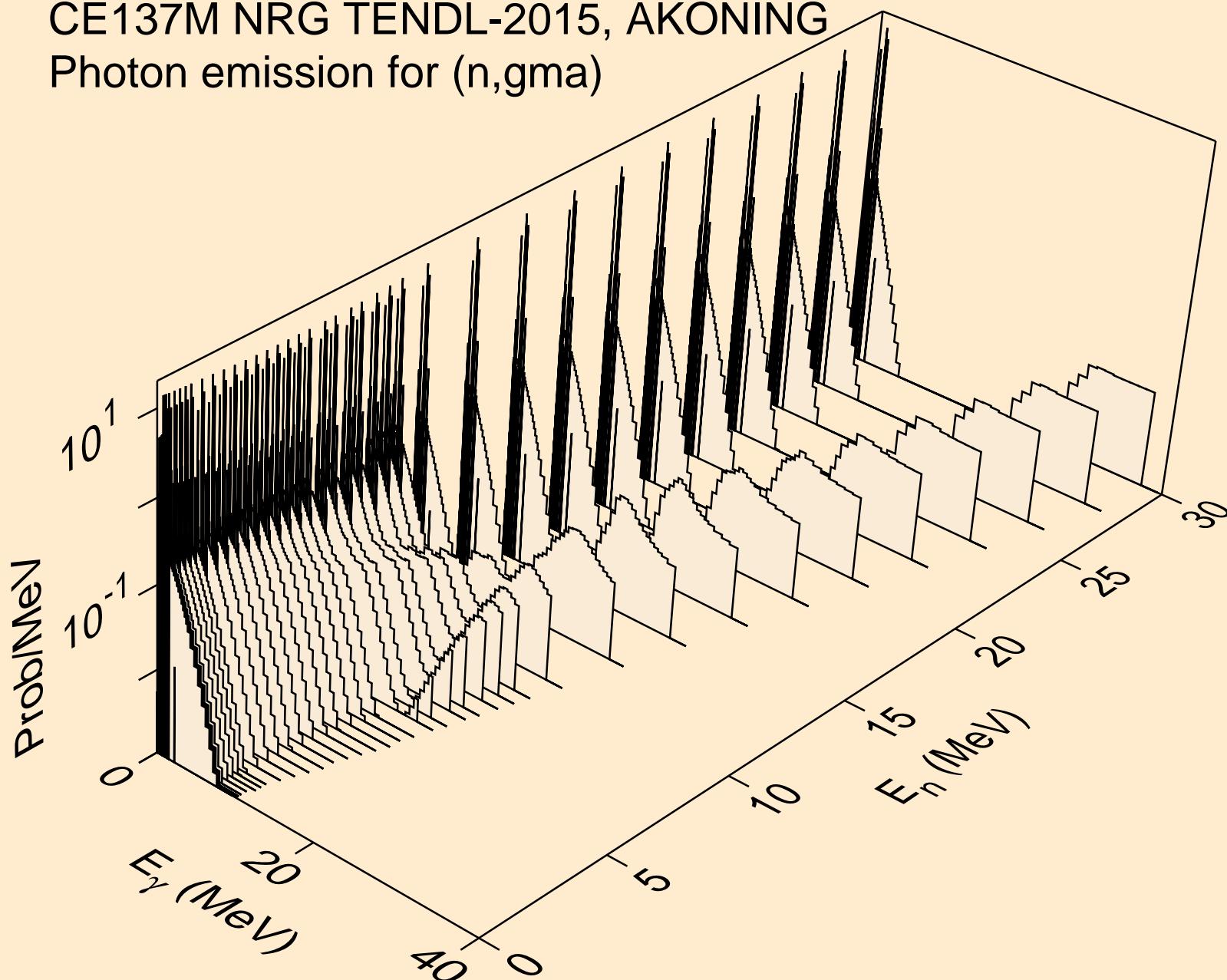
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Photon emission for (n,n*20)



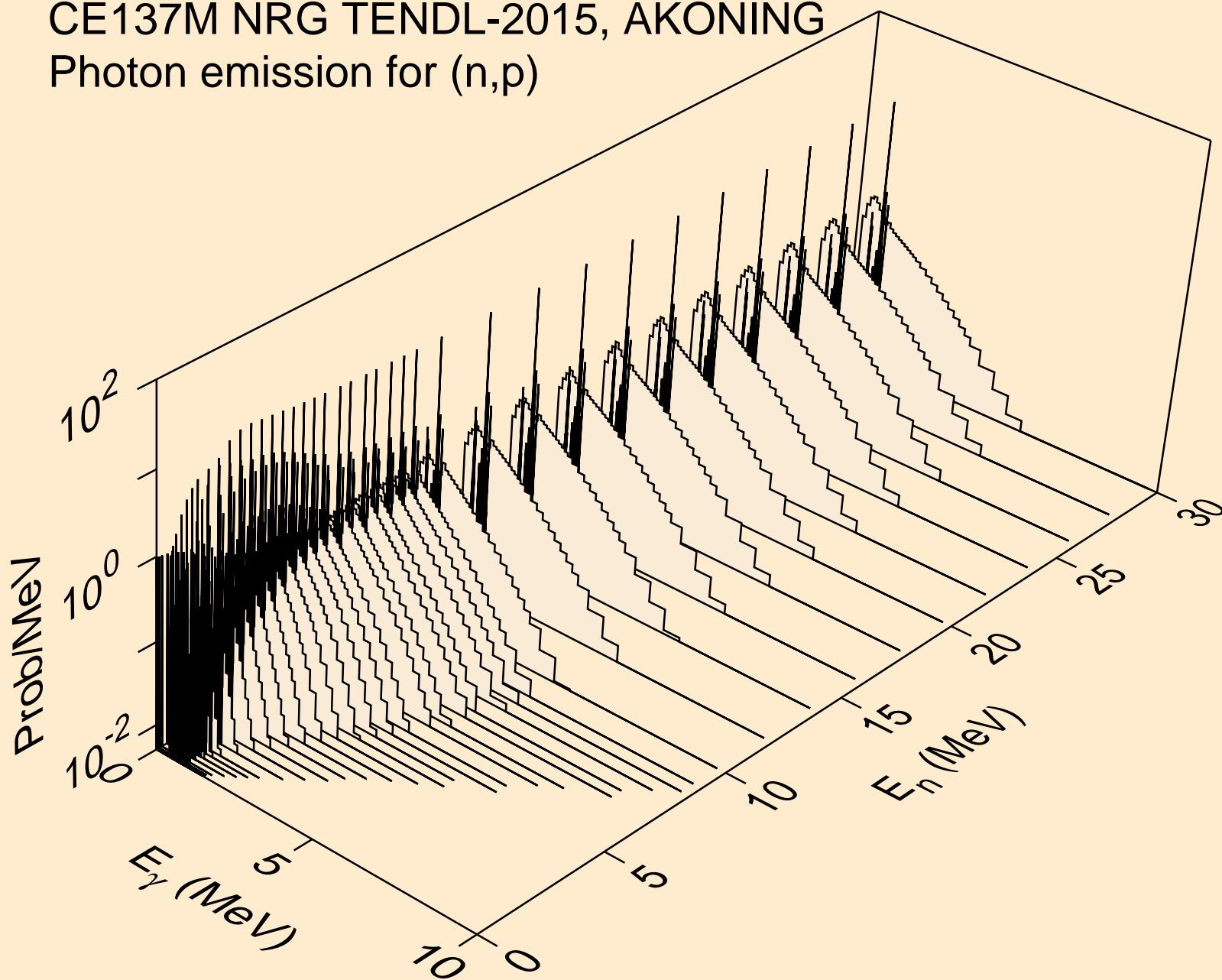
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Photon emission for (n, n^*c)



CE137M NRG TENDL-2015, AKONING
Photon emission for (n,gma)

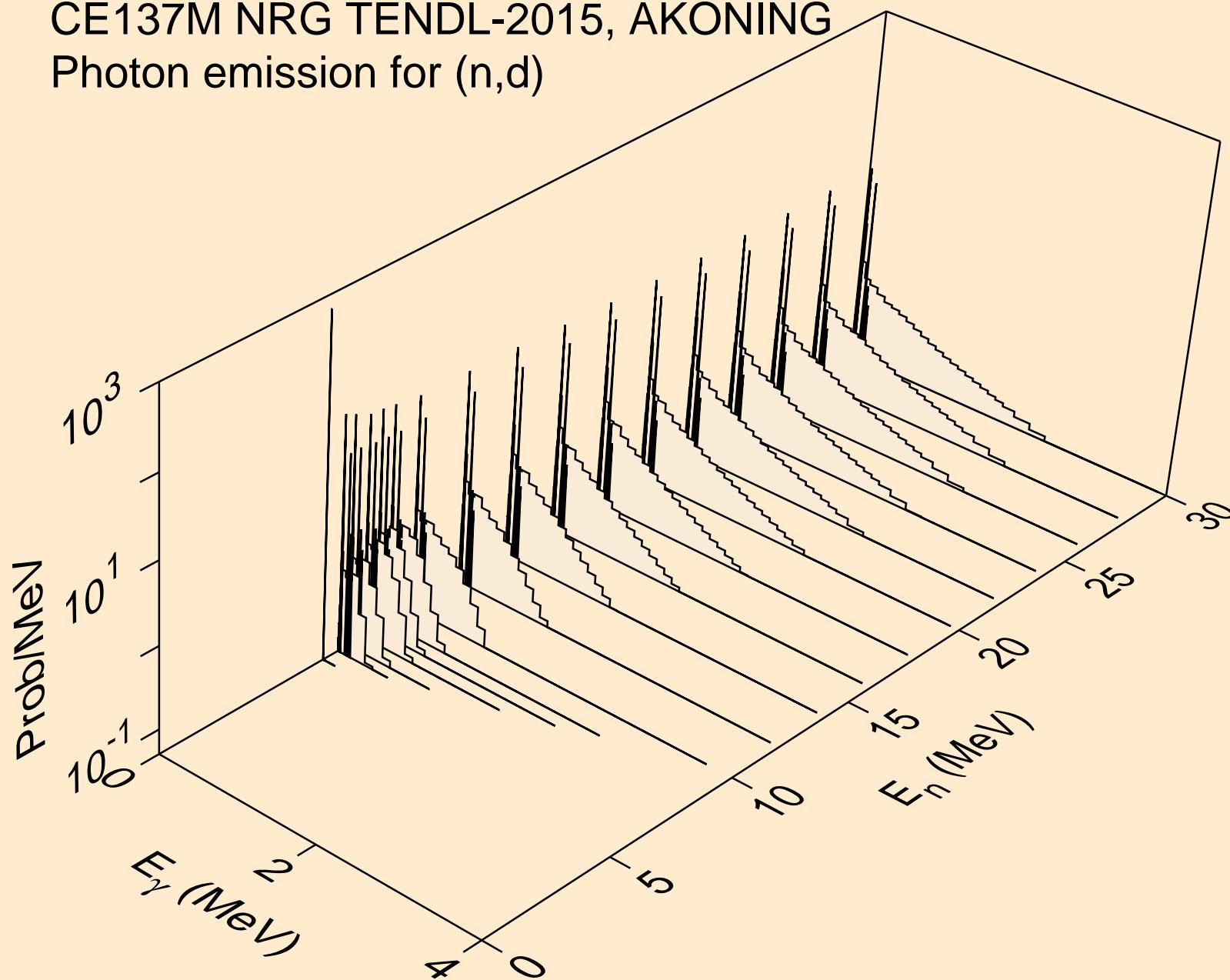


CE137M NRG TENDL-2015, AKONING
Photon emission for (n,p)

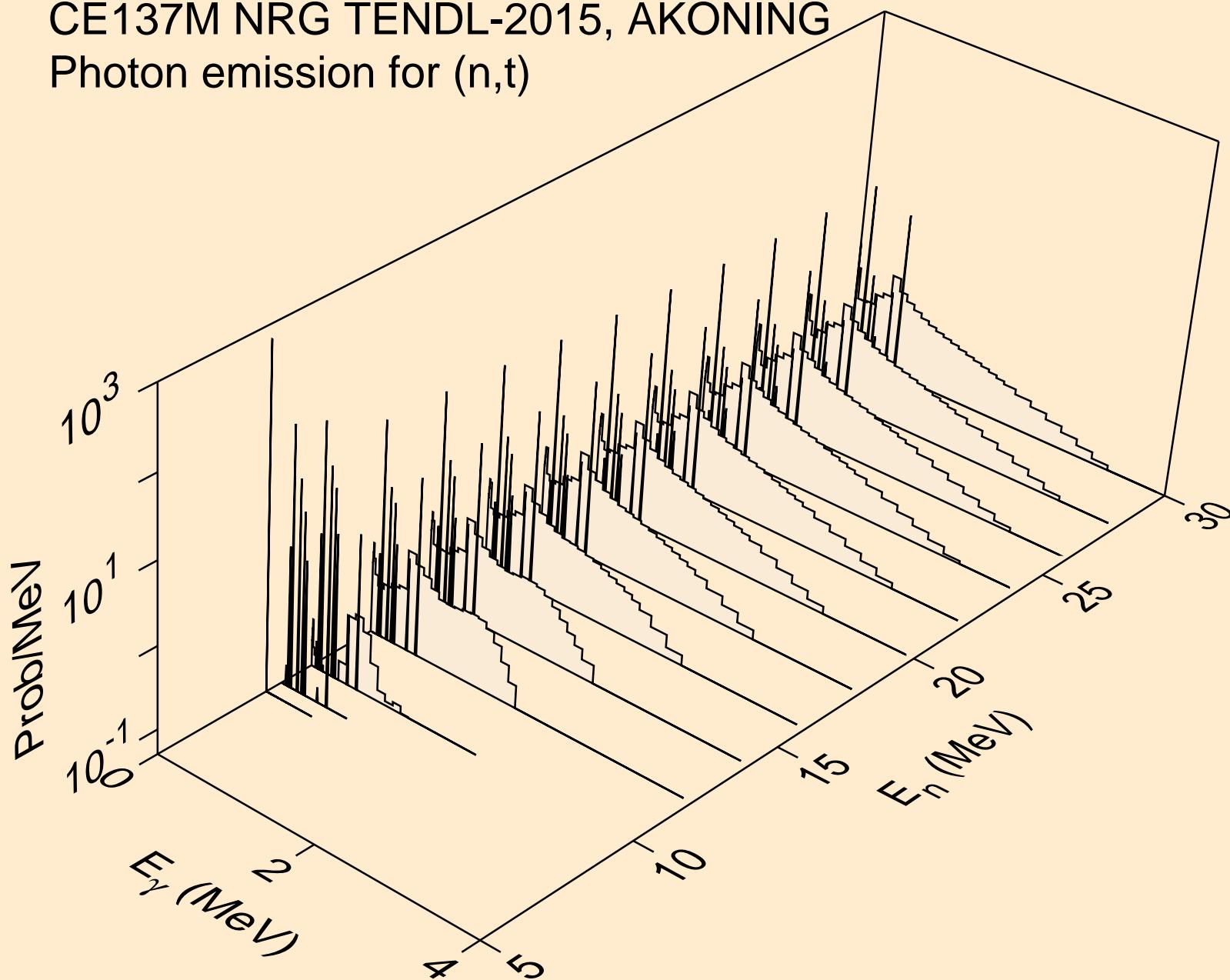


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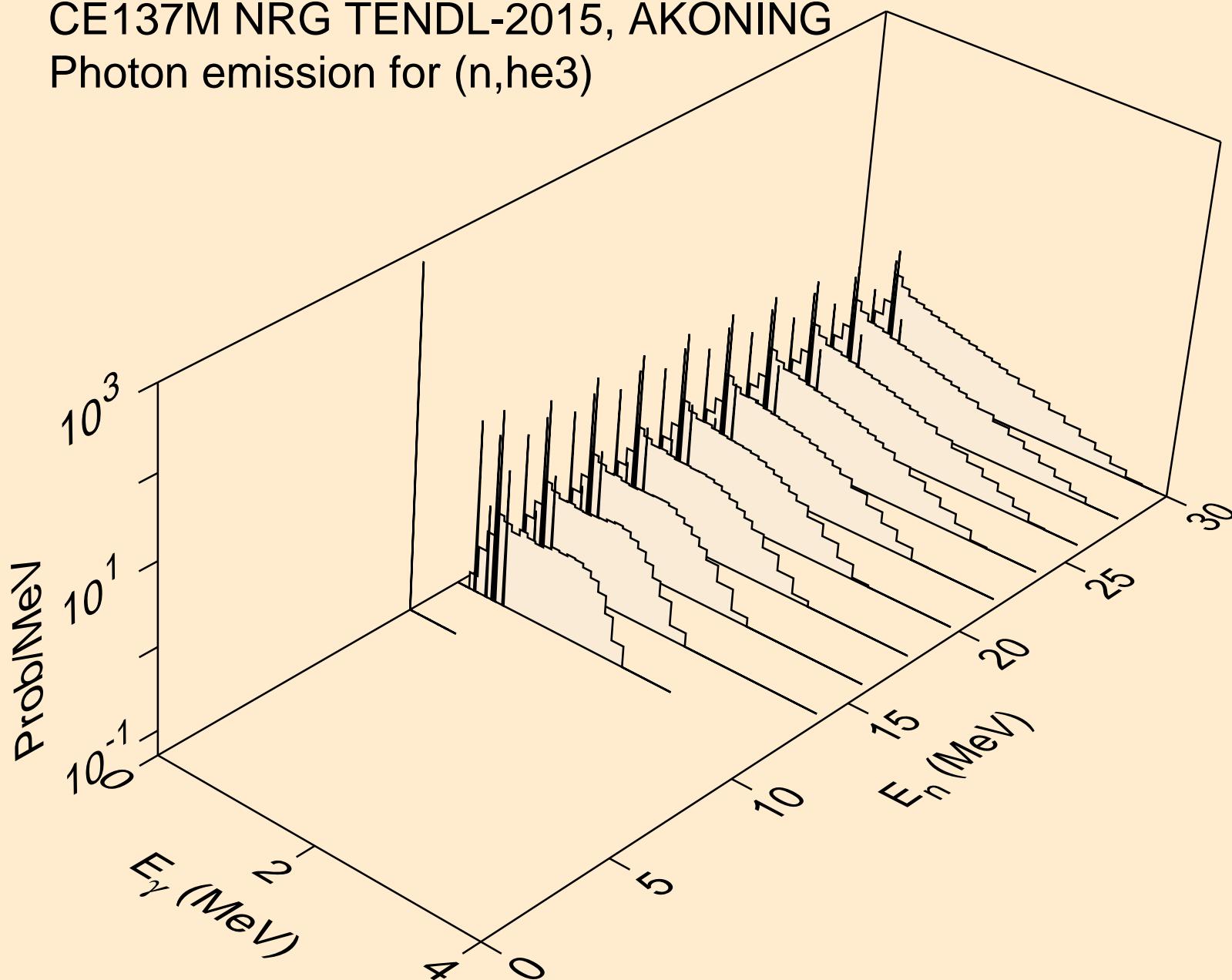
Photon emission for (n,d)



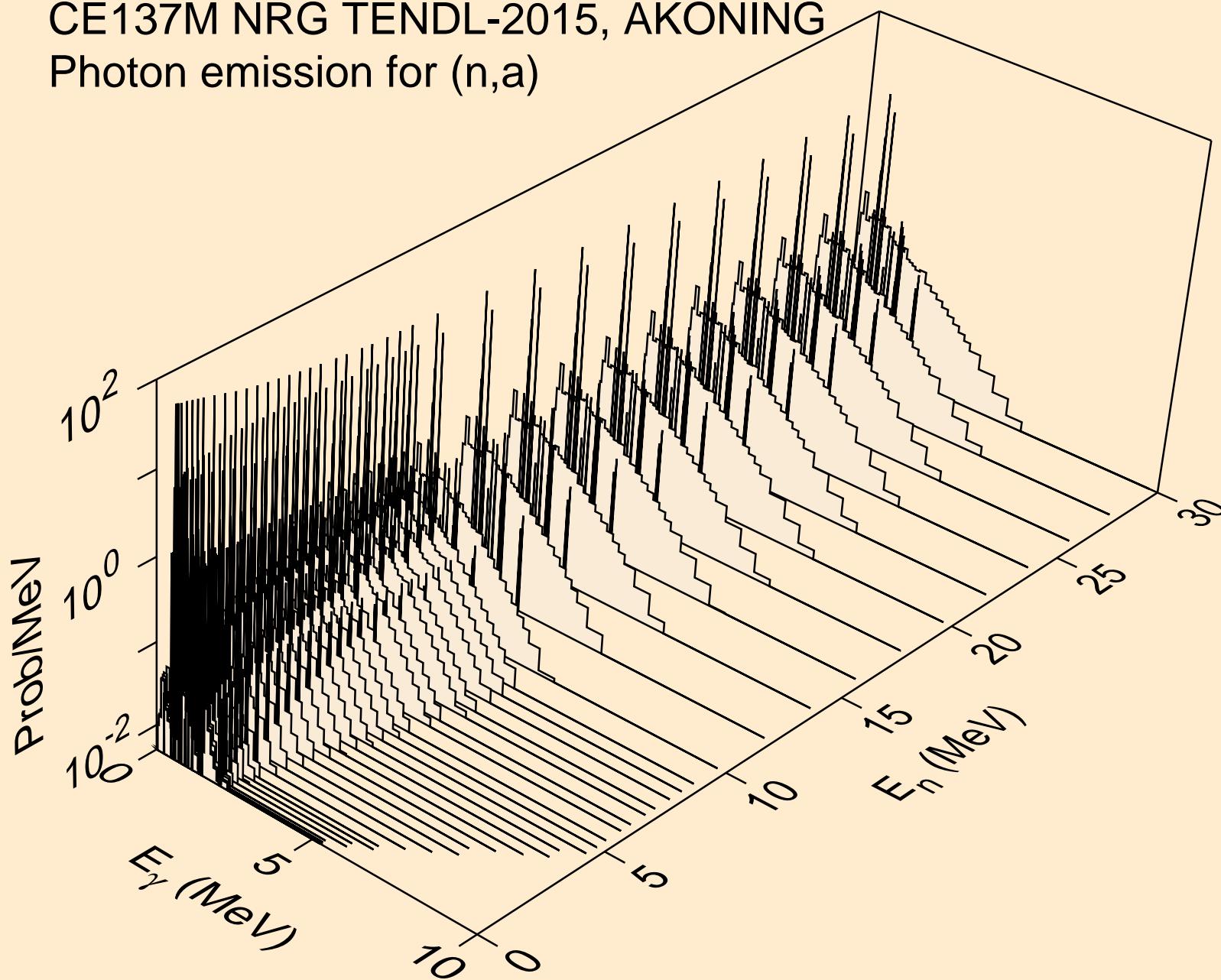
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Photon emission for (n,t)



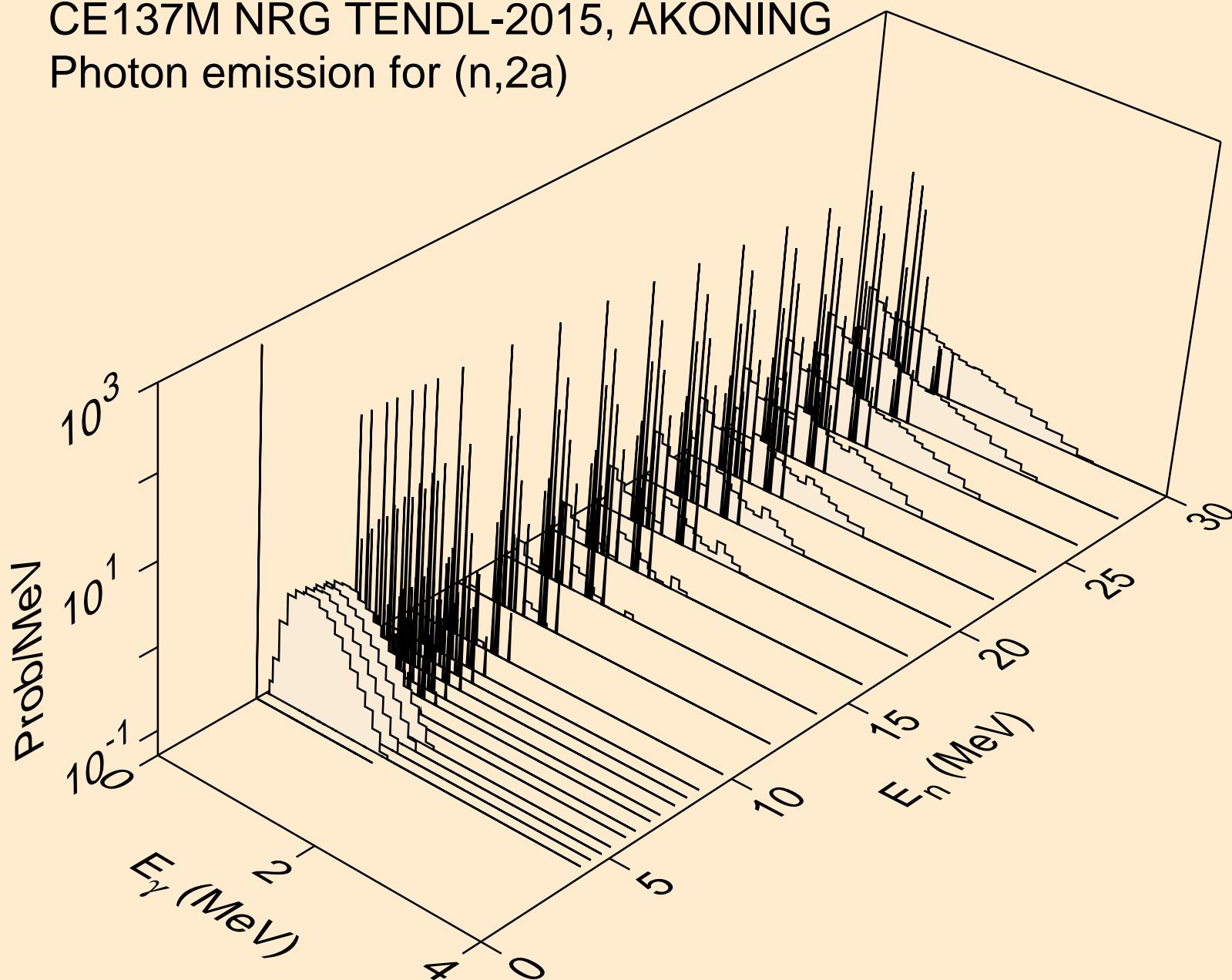
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Photon emission for (n,he3)



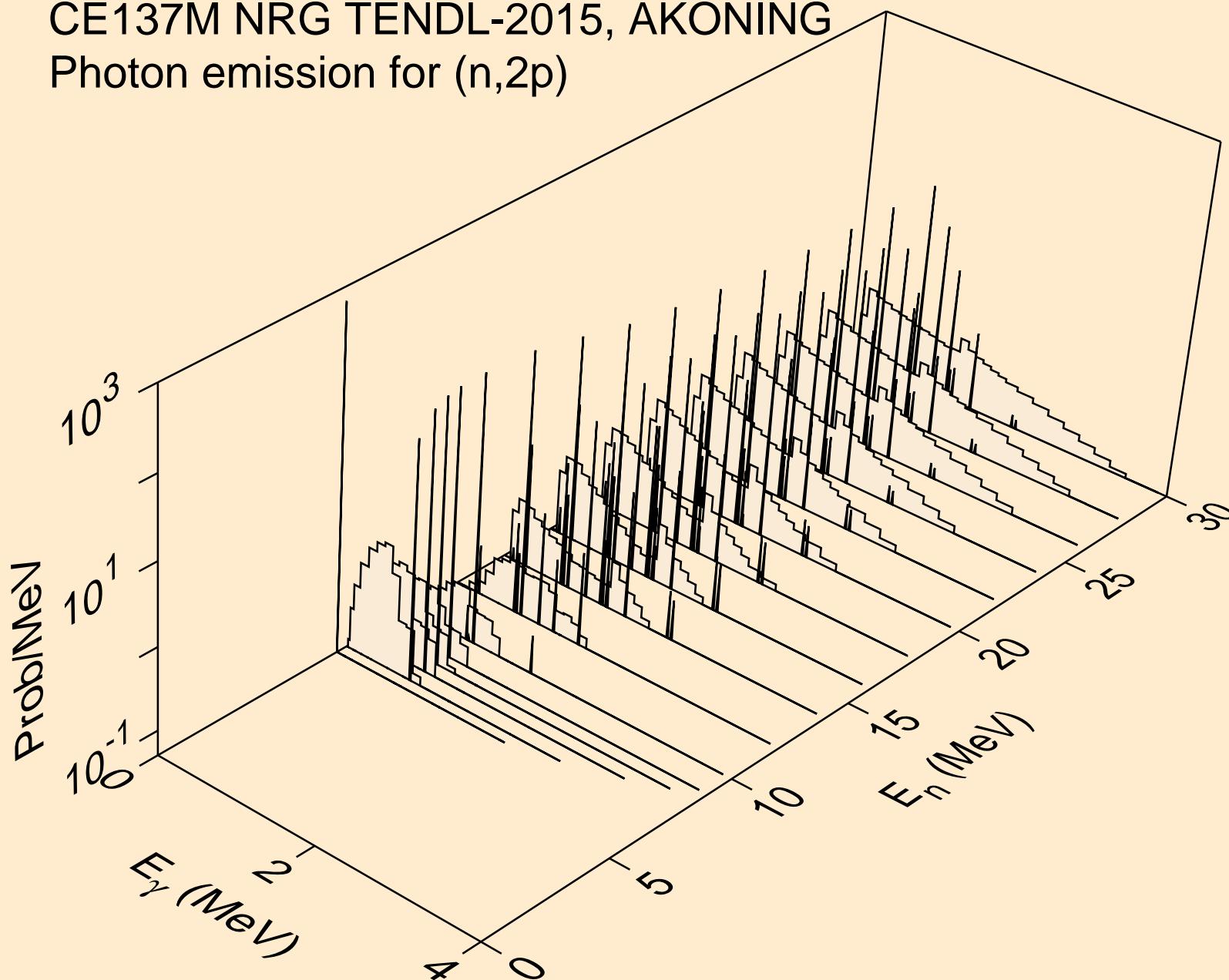
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Photon emission for (n,a)



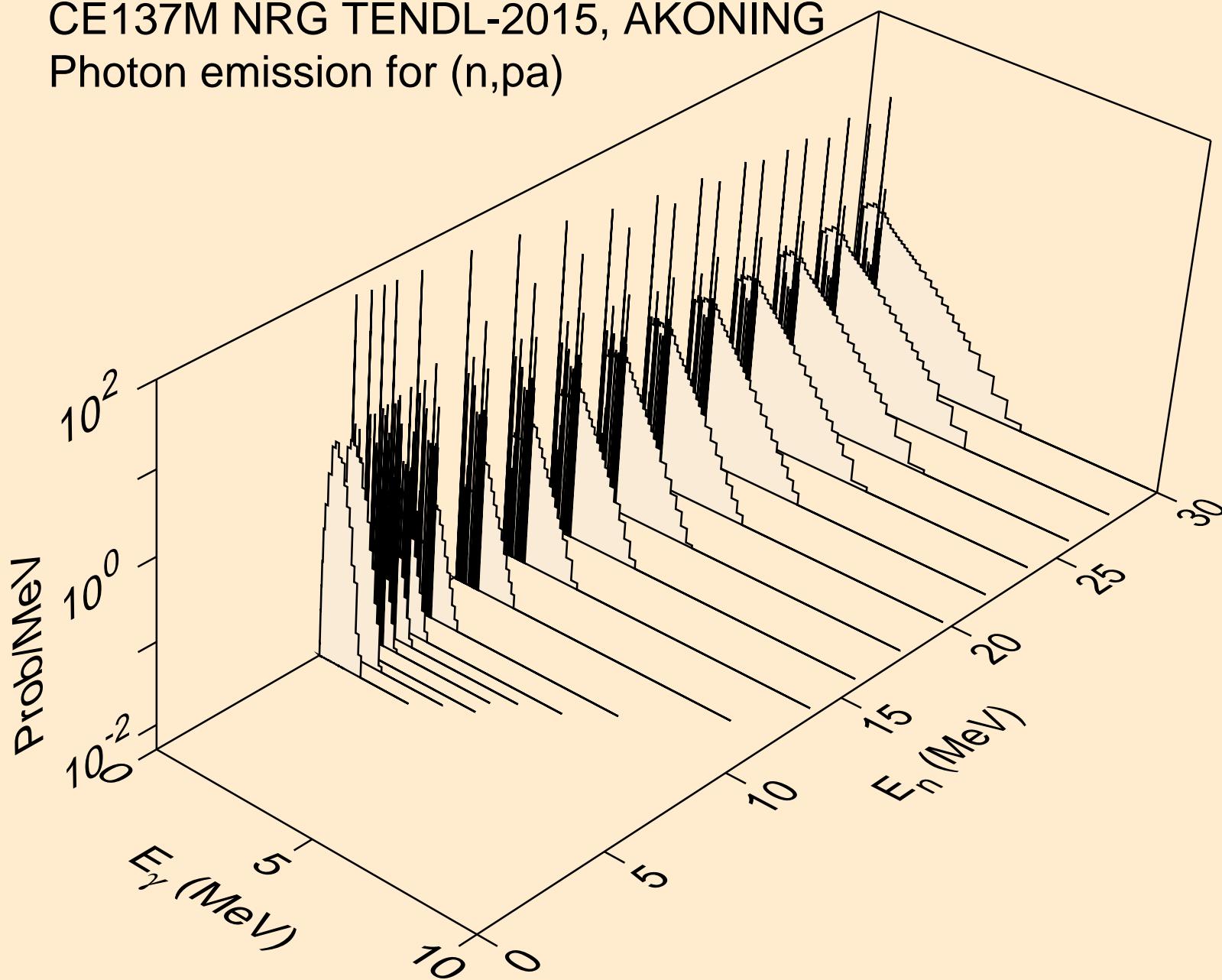
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Photon emission for (n,2a)



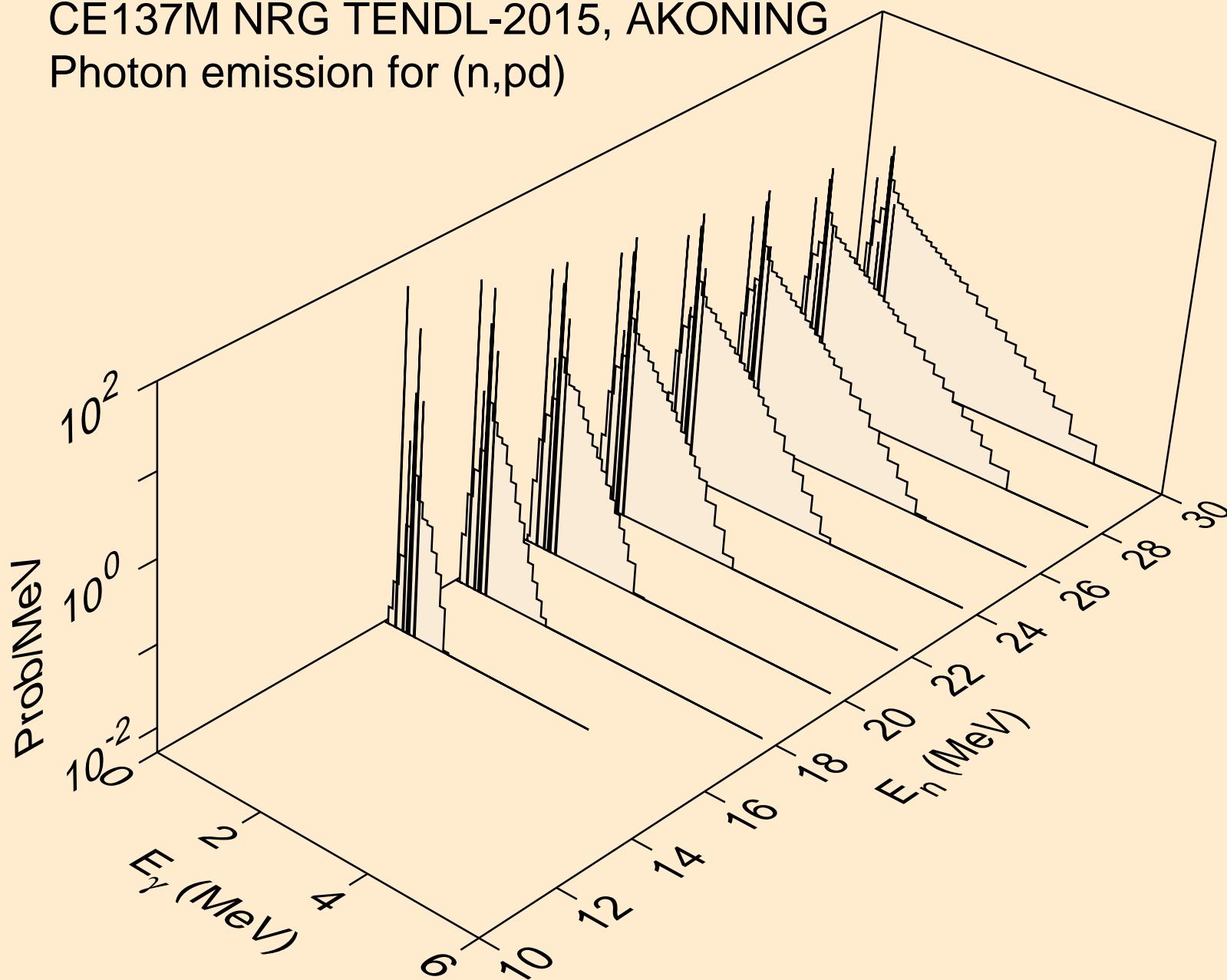
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Photon emission for (n,2p)



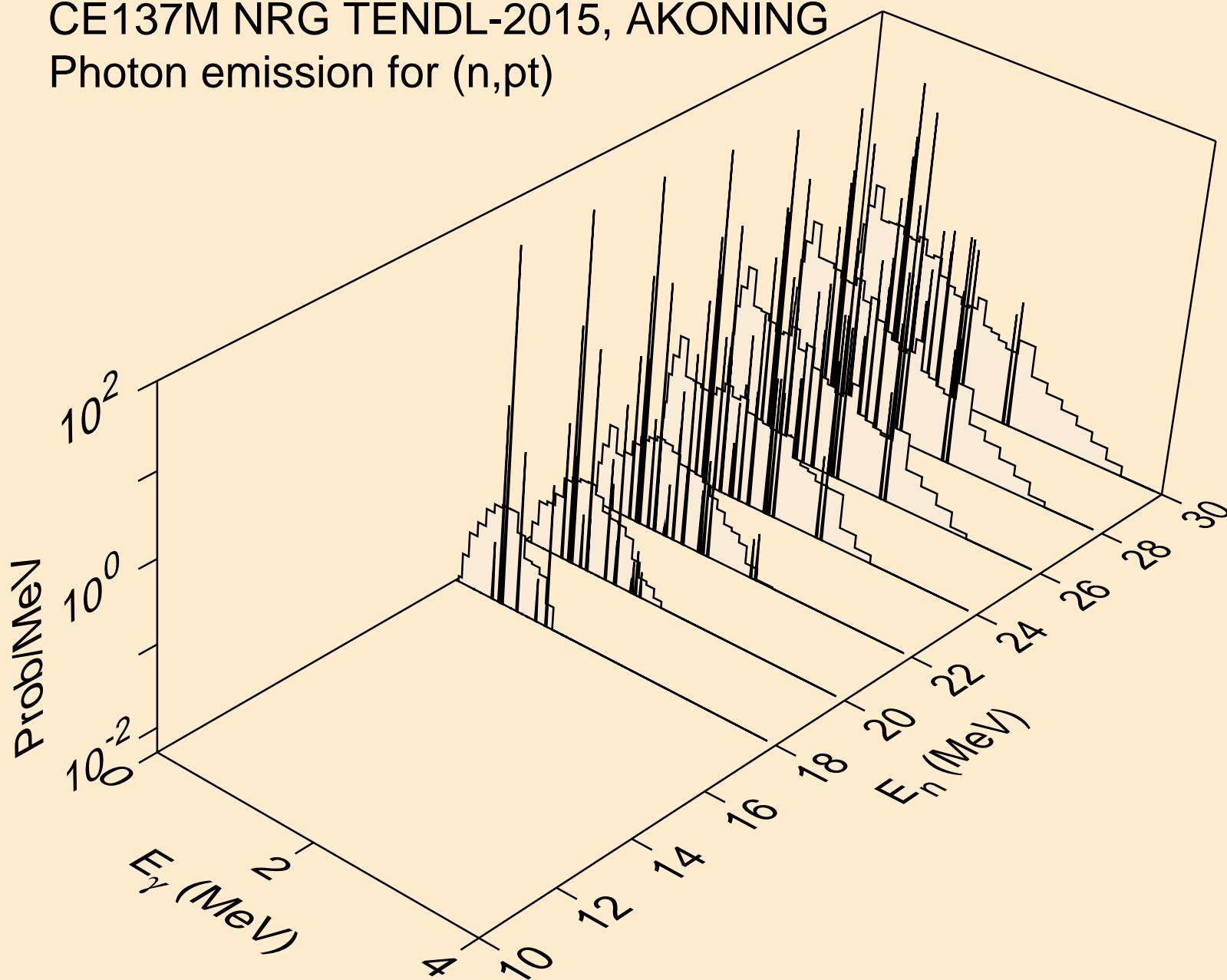
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,pa)



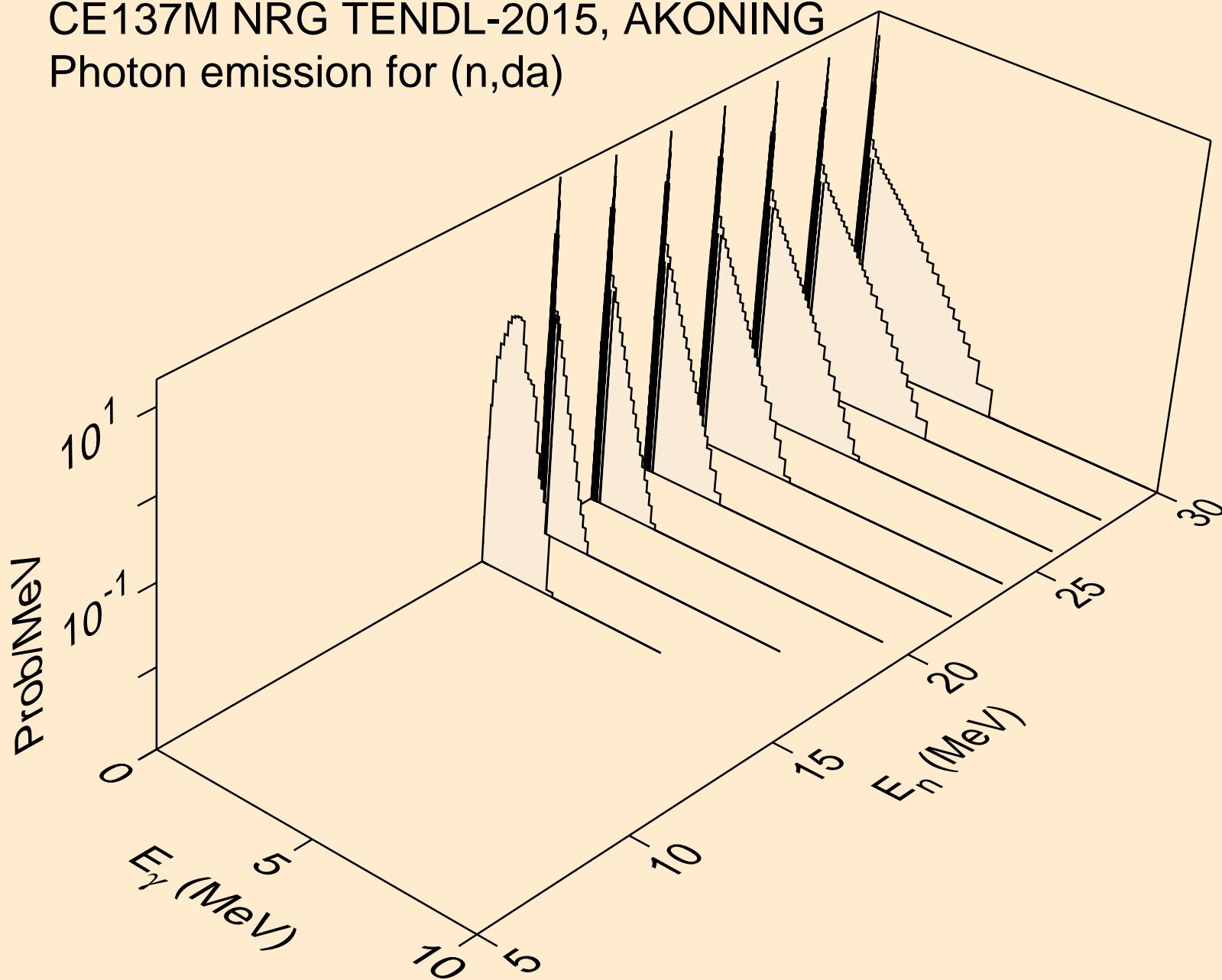
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Photon emission for (n,pd)



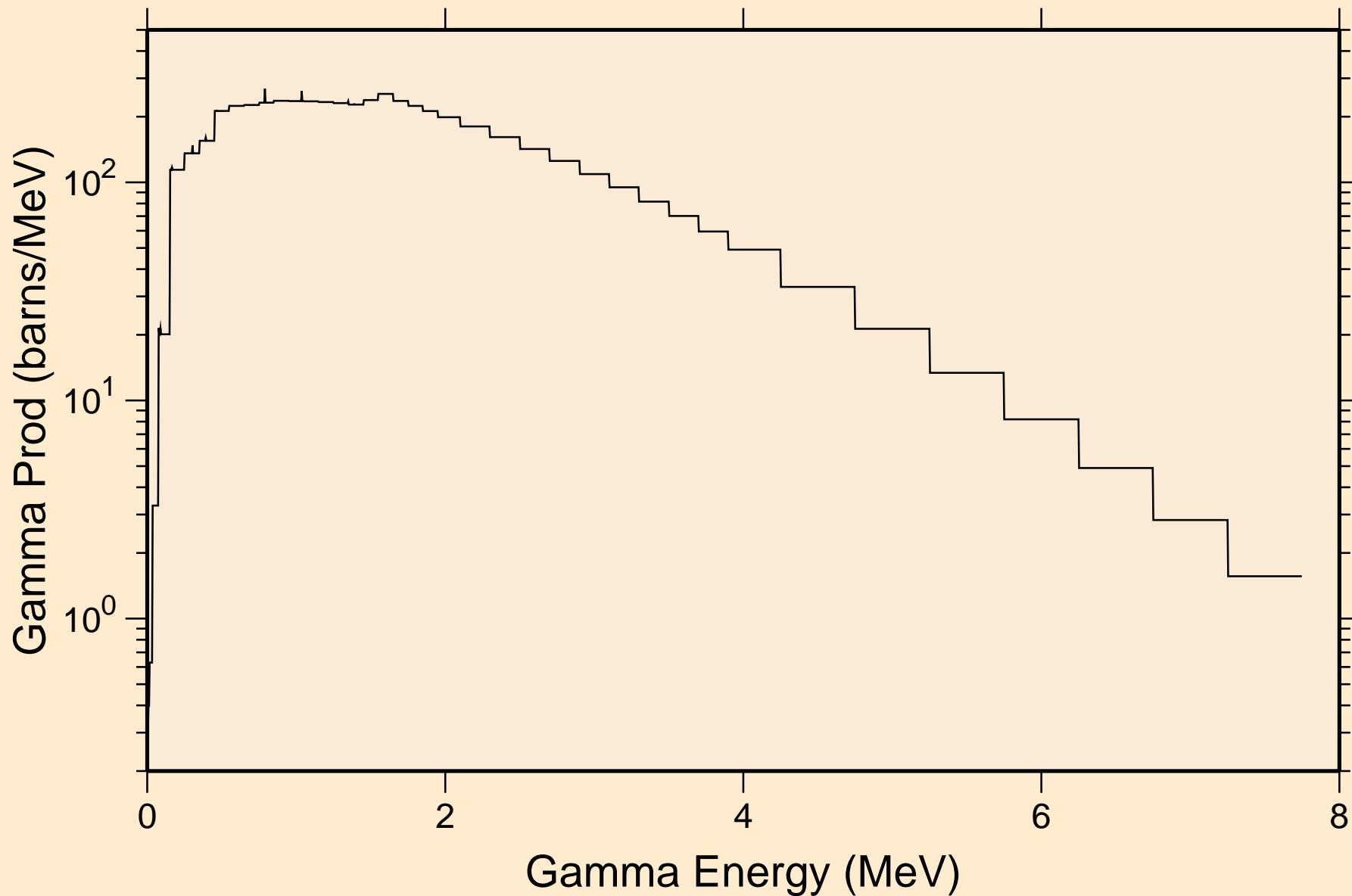
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Photon emission for (n,pt)



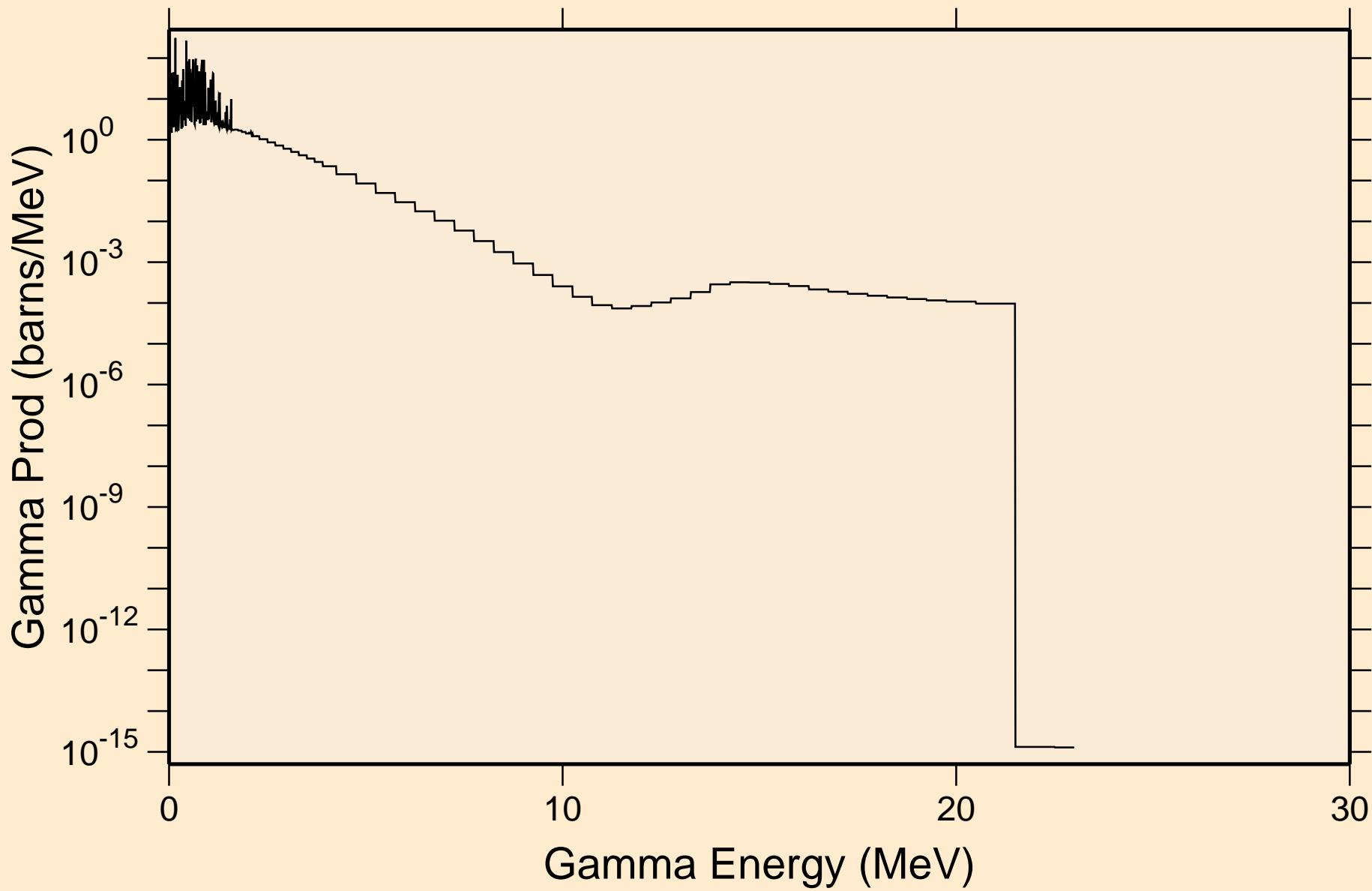
CE137M NRG TENDL-2015, AKONING
Photon emission for (n,da)



CE137M NRG TENDL-2015, AKONING
thermal capture photon spectrum

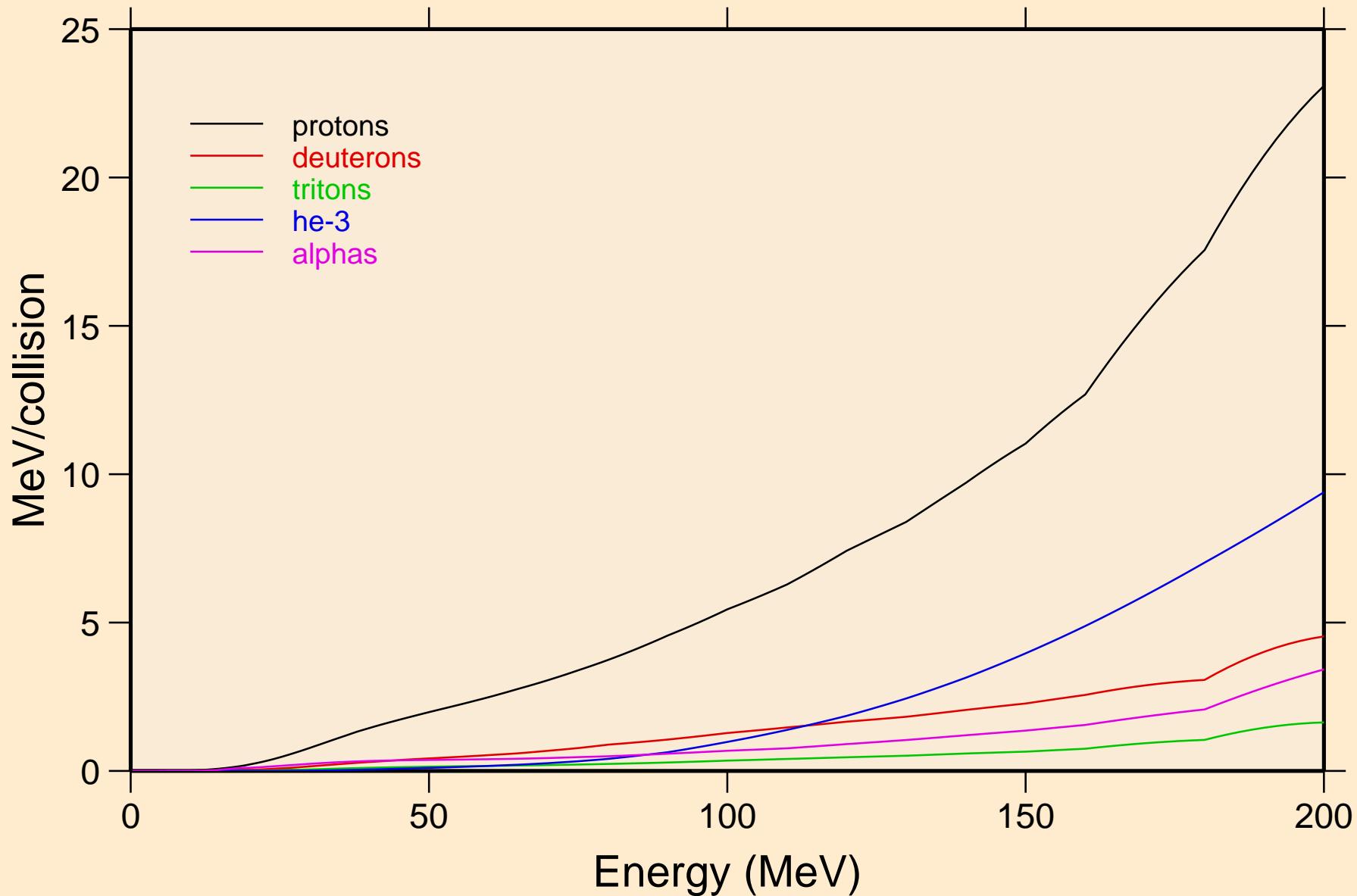


CE137M NRG TENDL-2015, AKONING
14 MeV photon spectrum



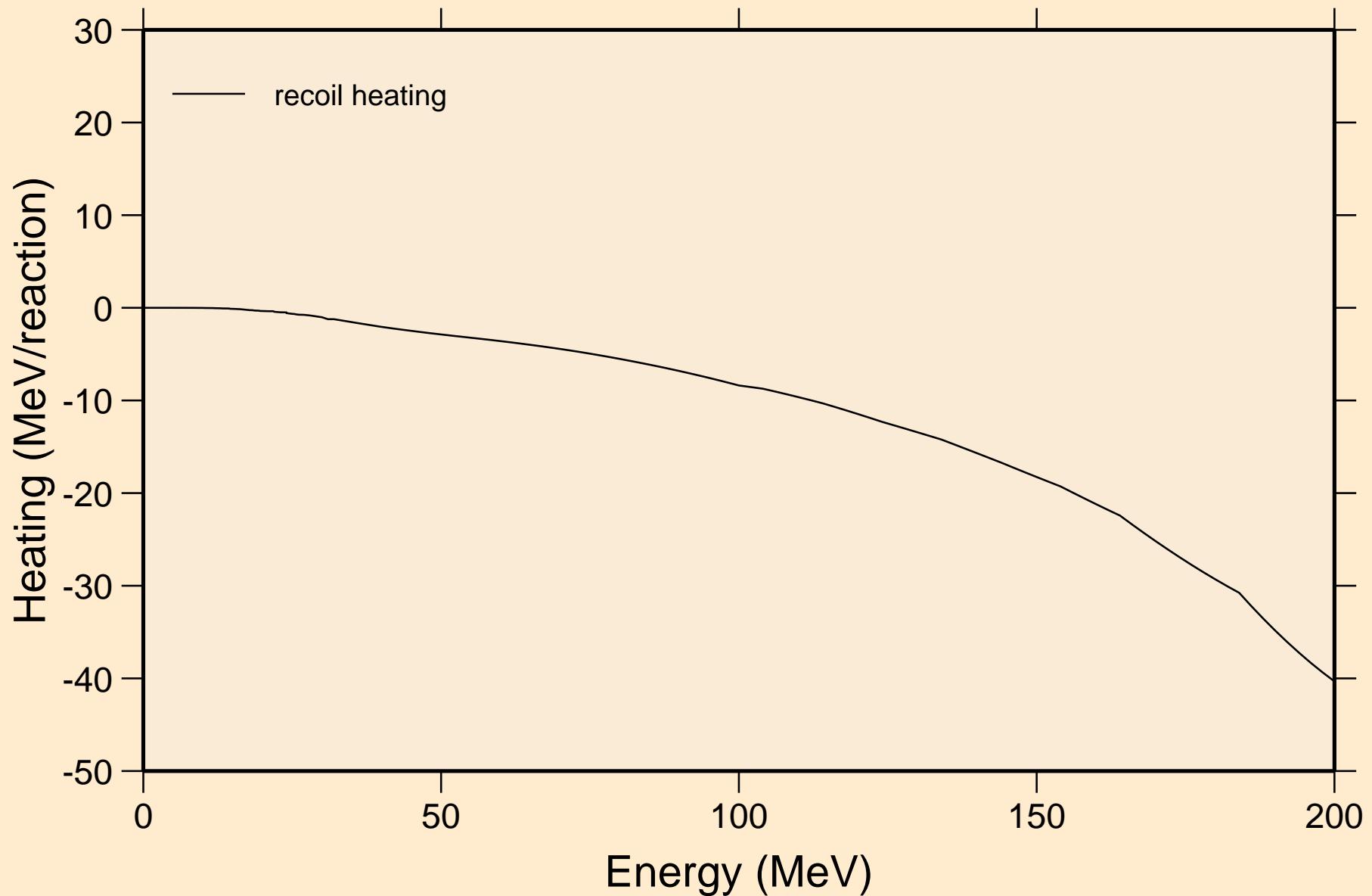
CE137M NRG TENDL-2015, AKONING

Particle heating contributions



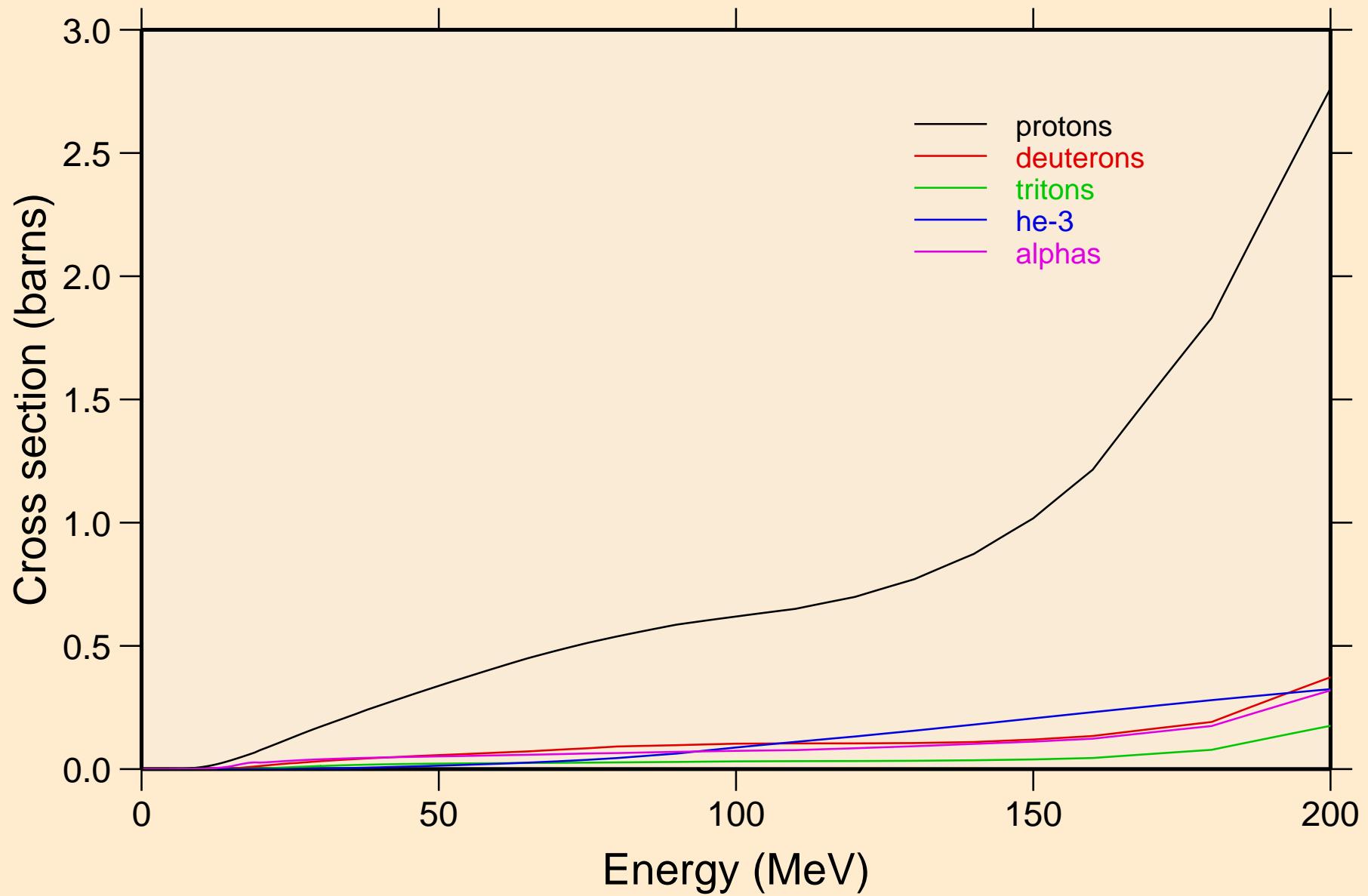
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Recoil Heating

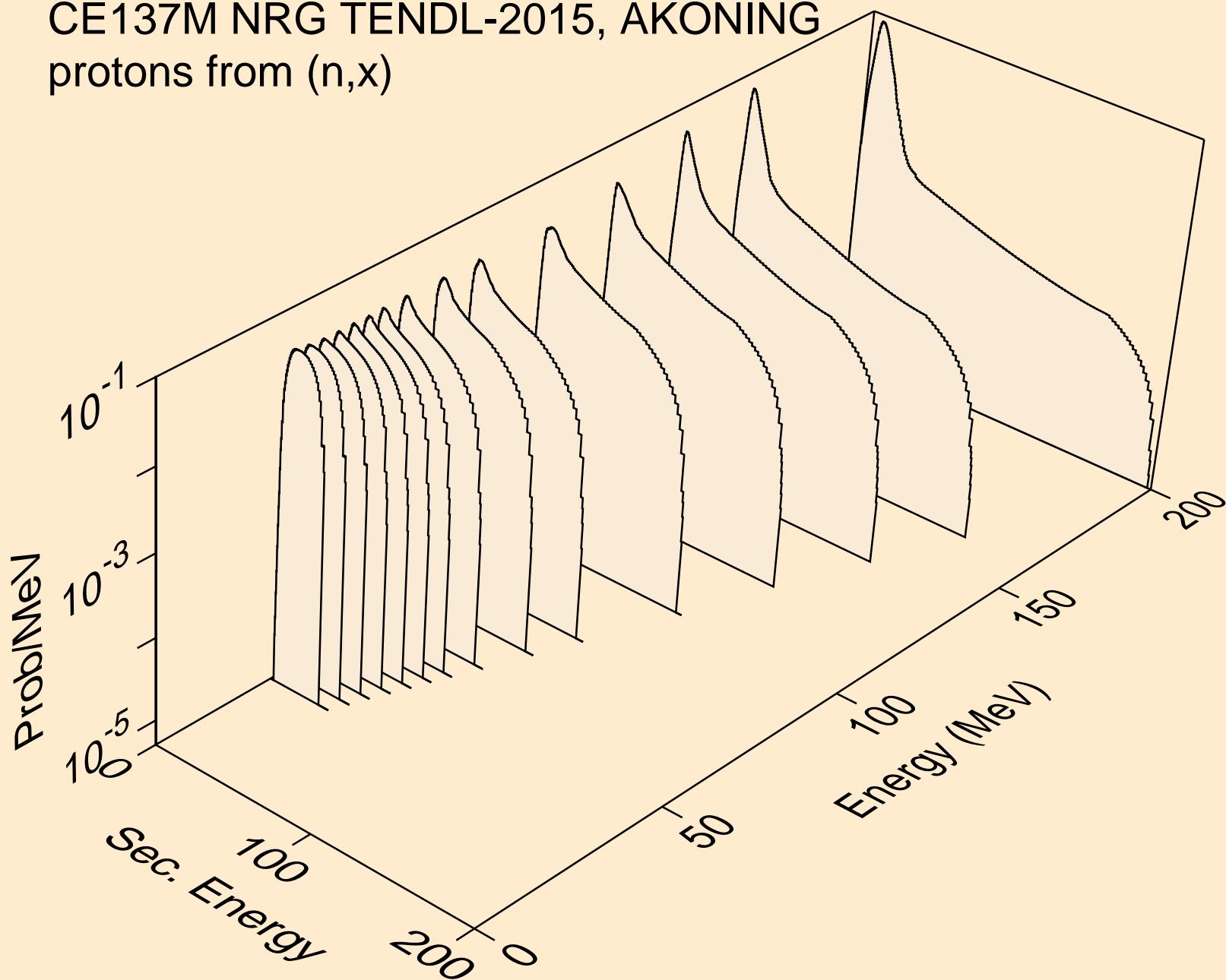


CE137M NRG TENDL-2015, AKONING

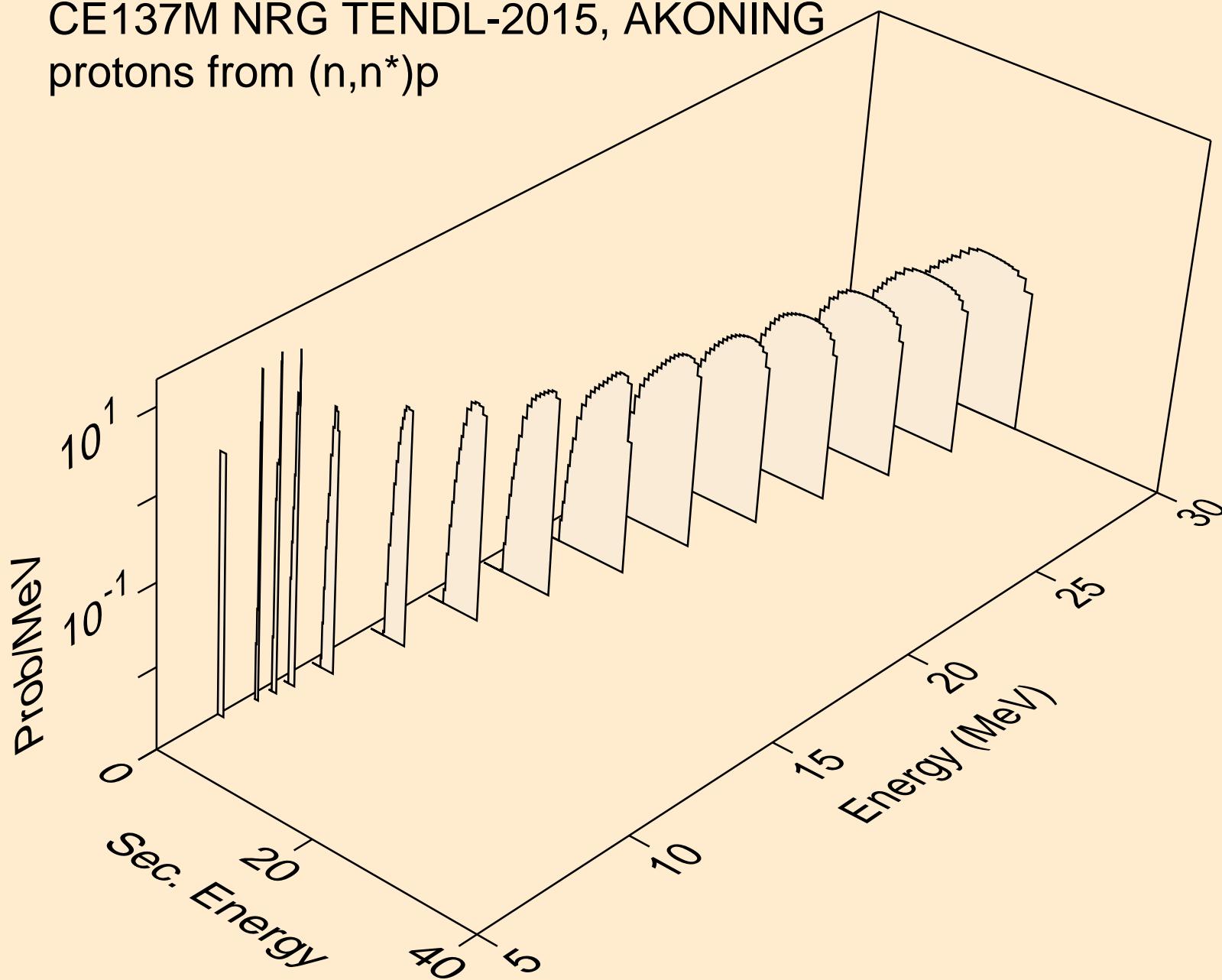
Particle production cross sections



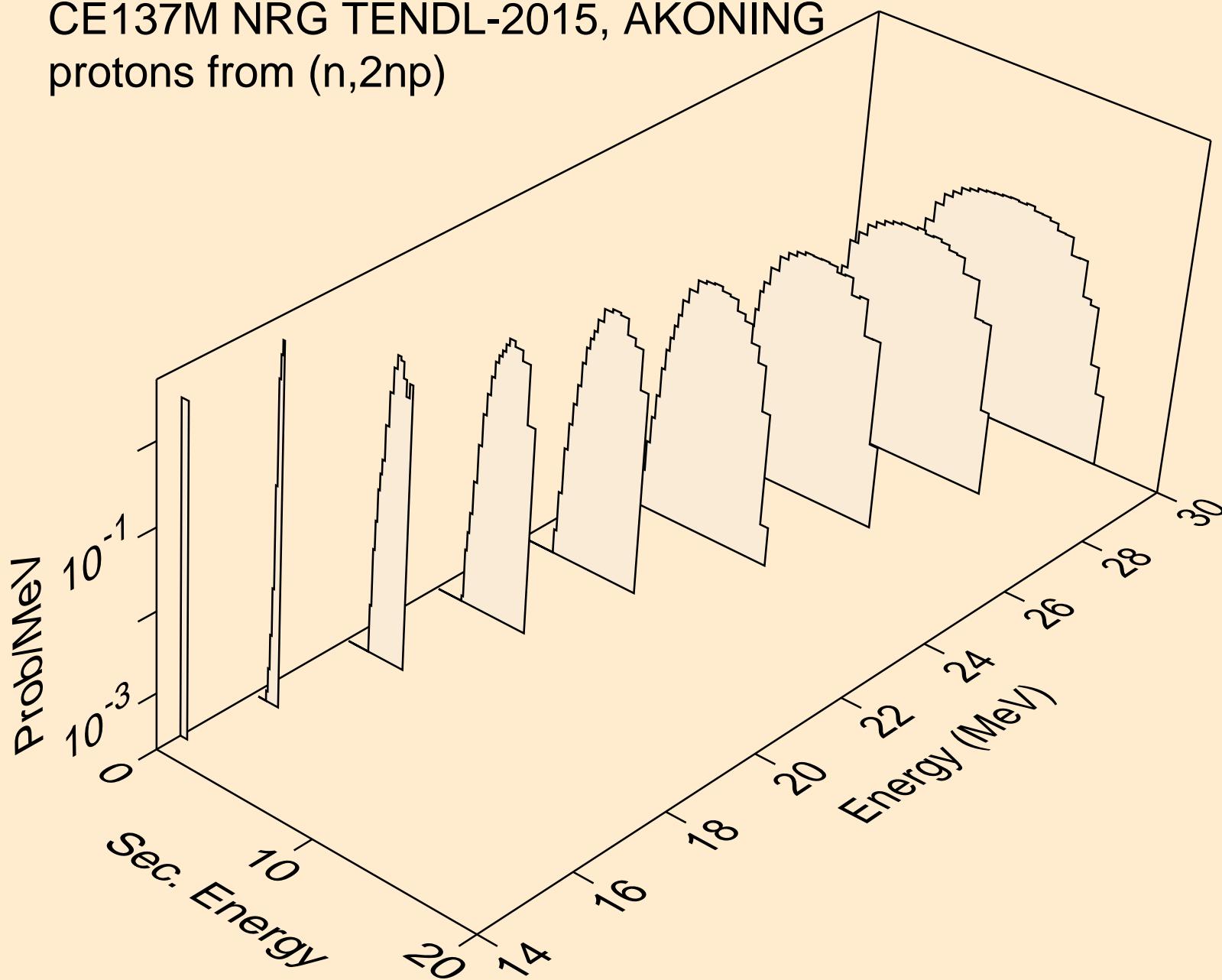
CE137M NRG TENDL-2015, AKONING
protons from (n, x)



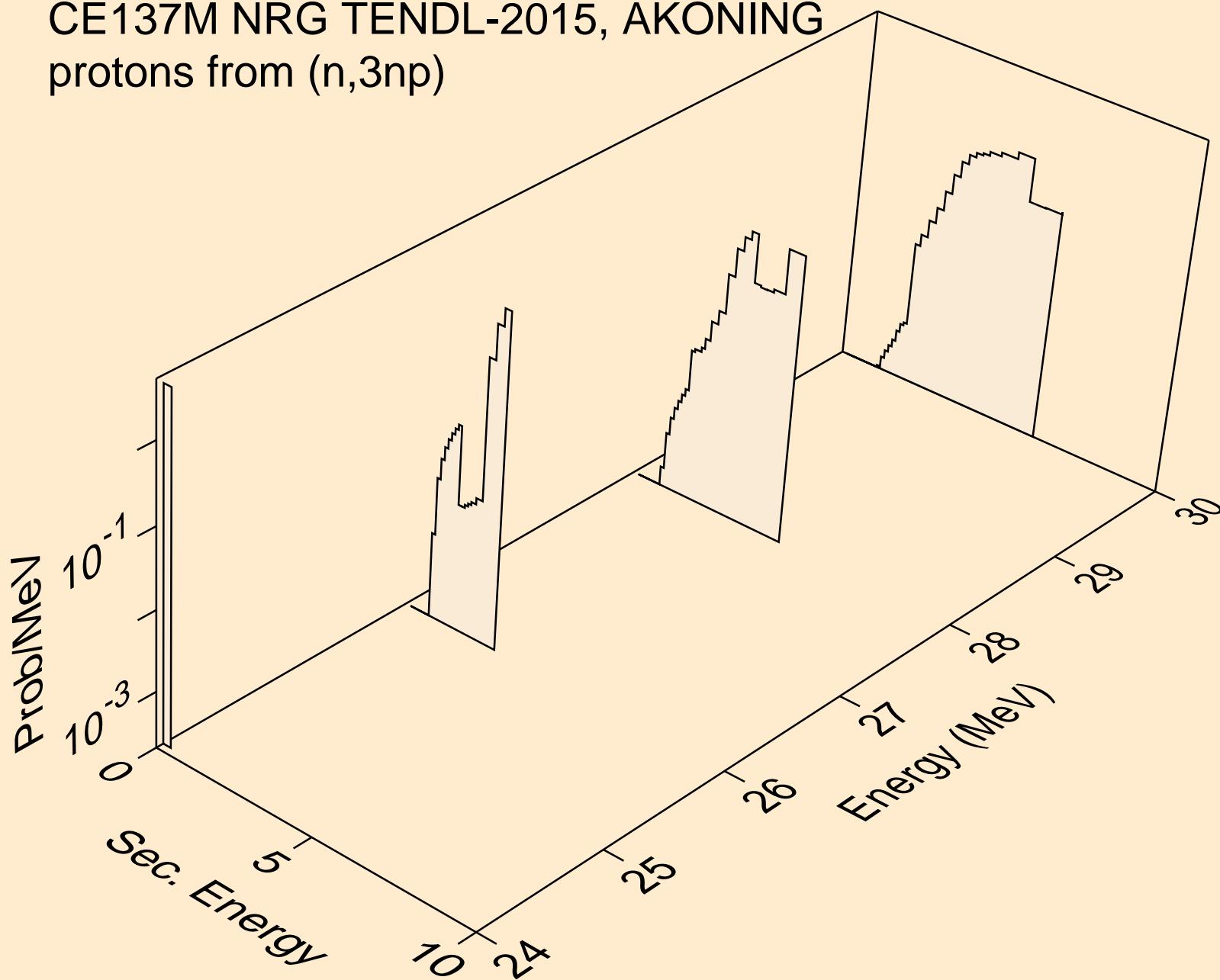
CE137M NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



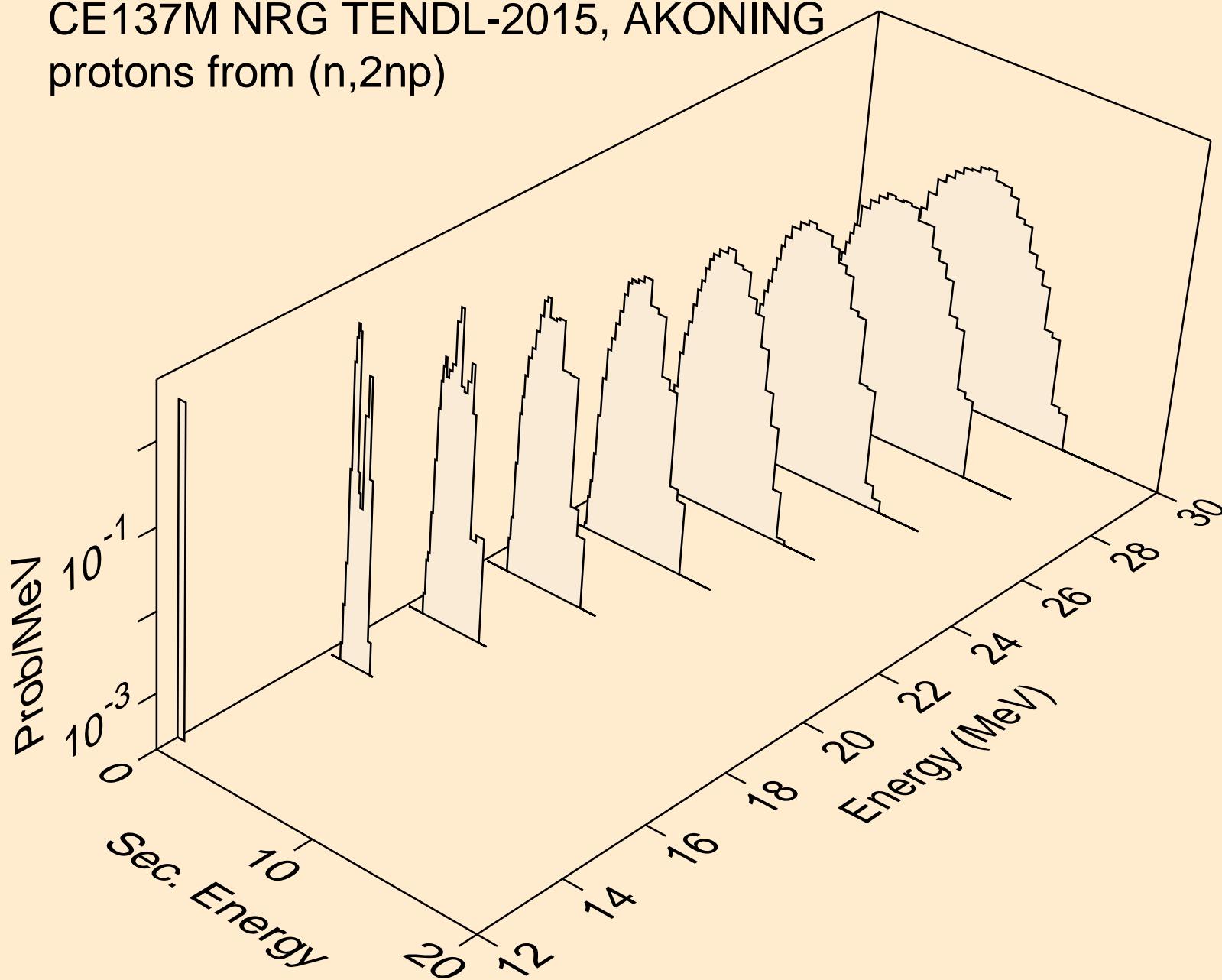
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protons from ($n,2np$)



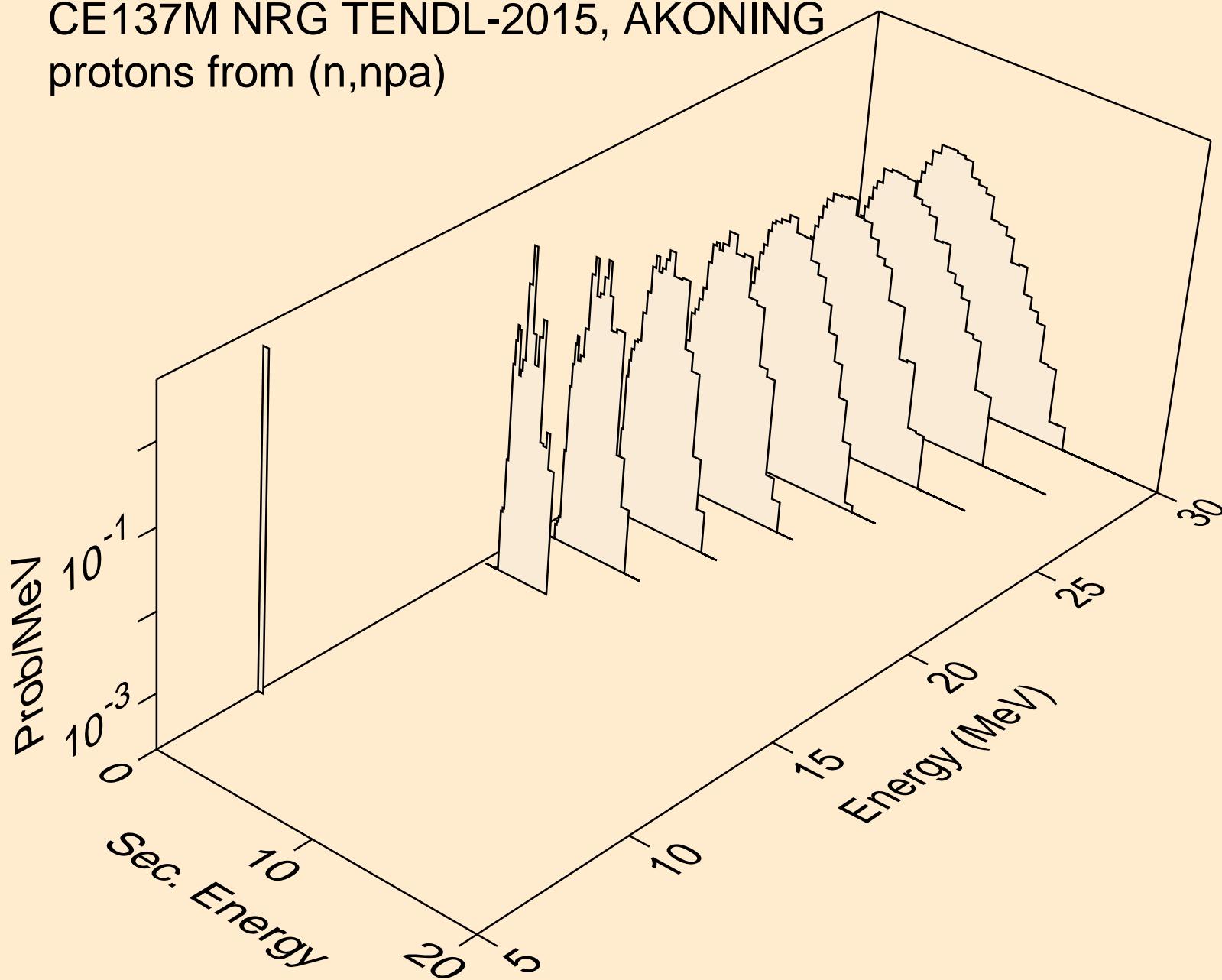
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protons from ($n,3np$)



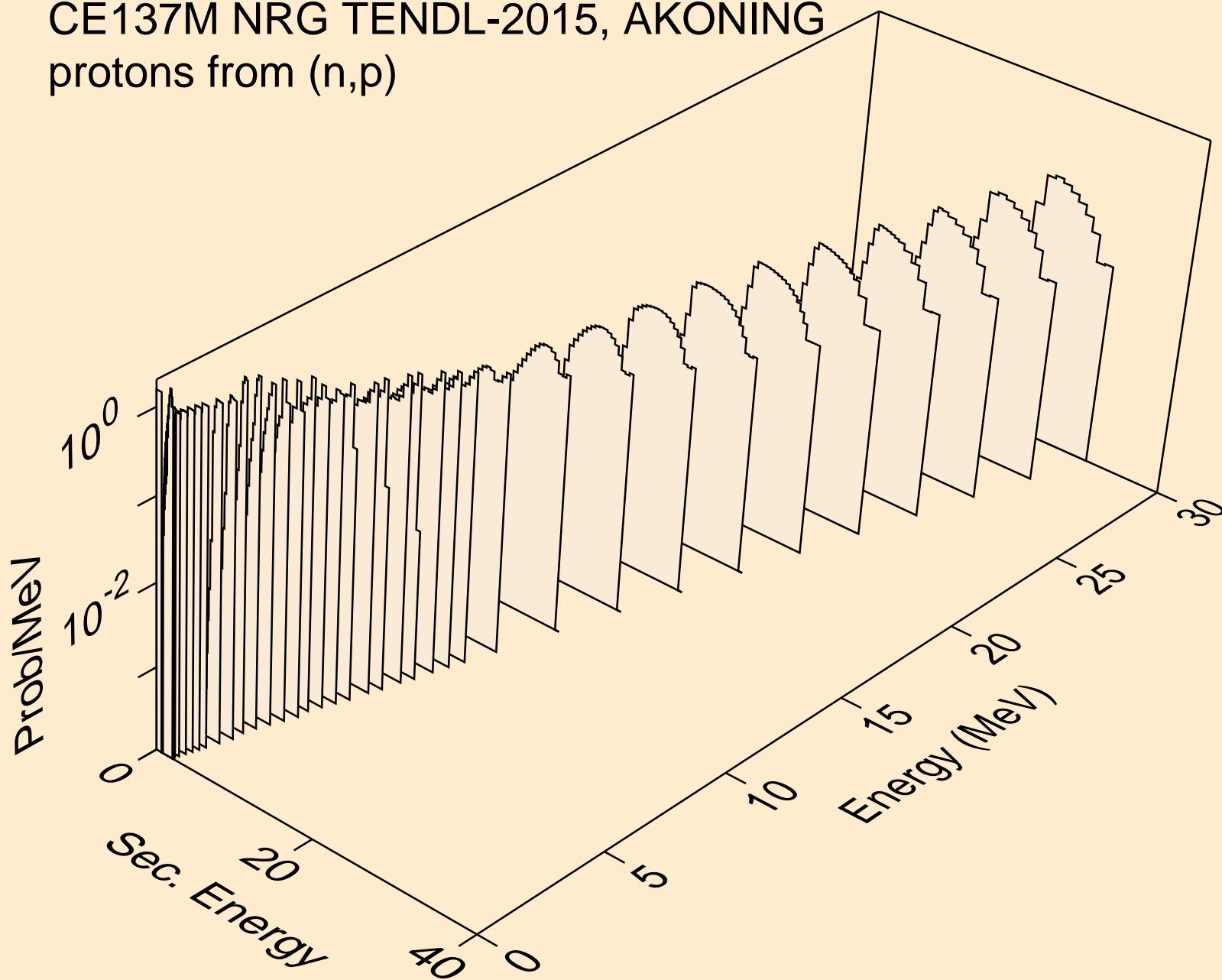
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protons from ($n,2np$)



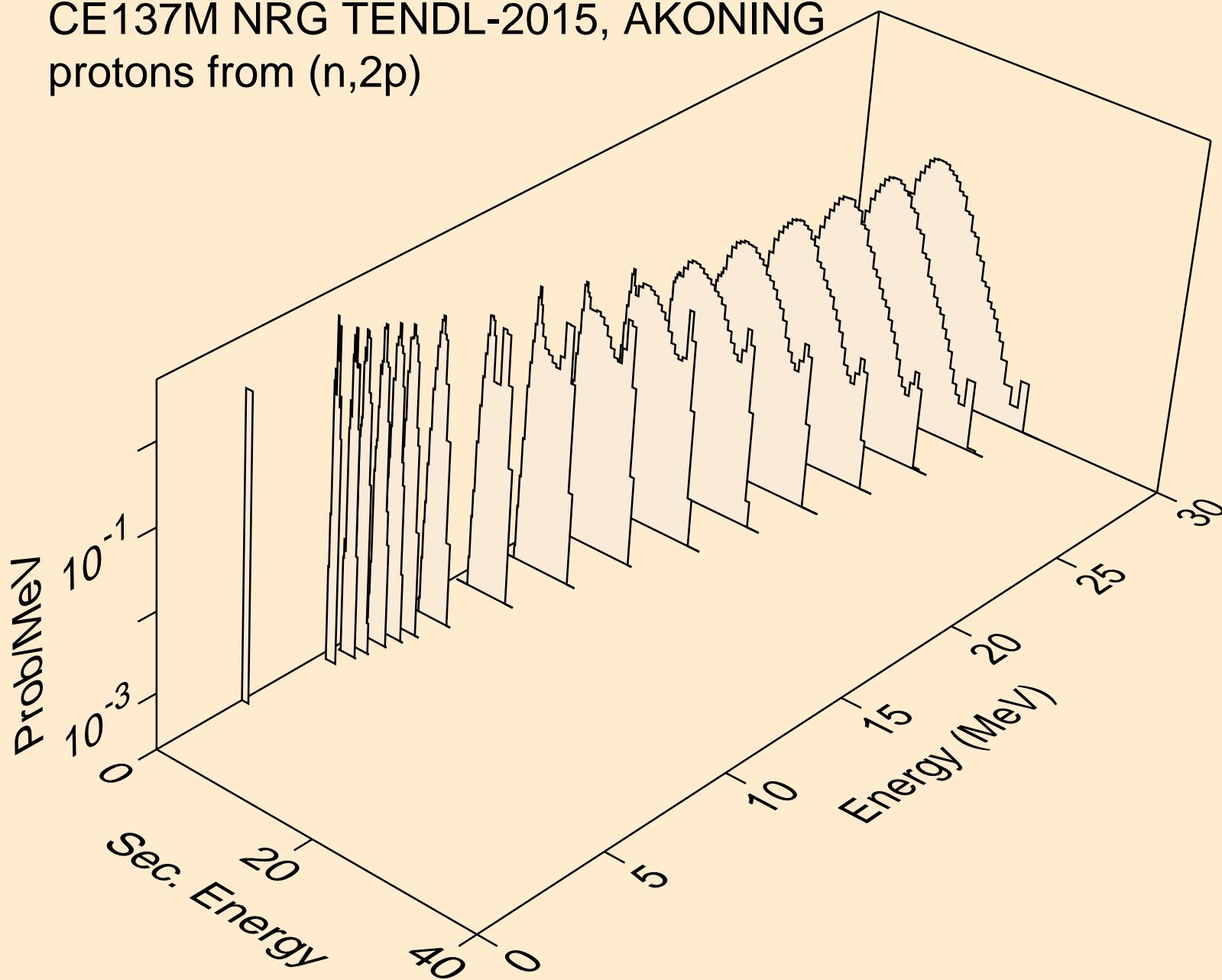
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protons from (n,npa)



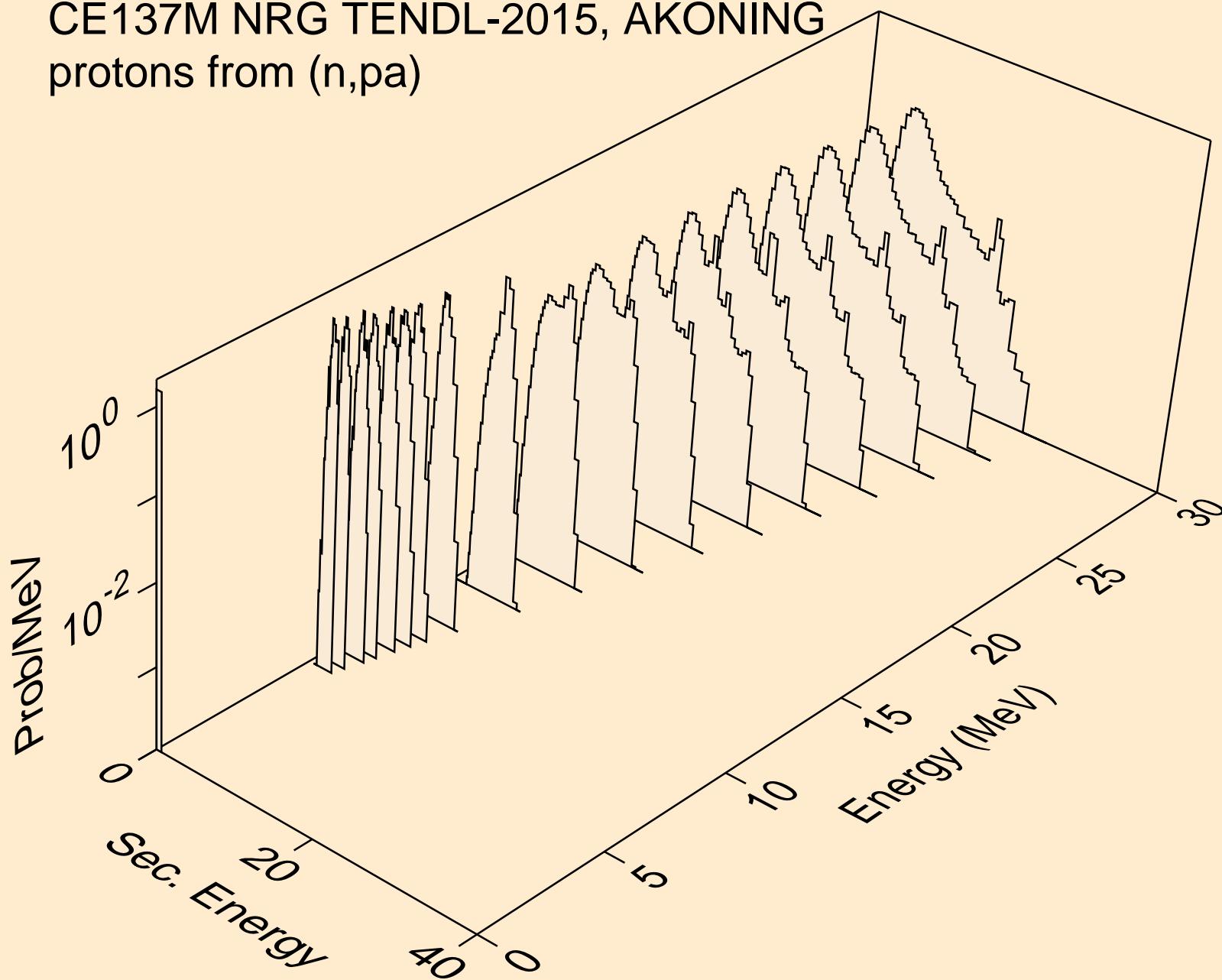
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protons from (n,p)



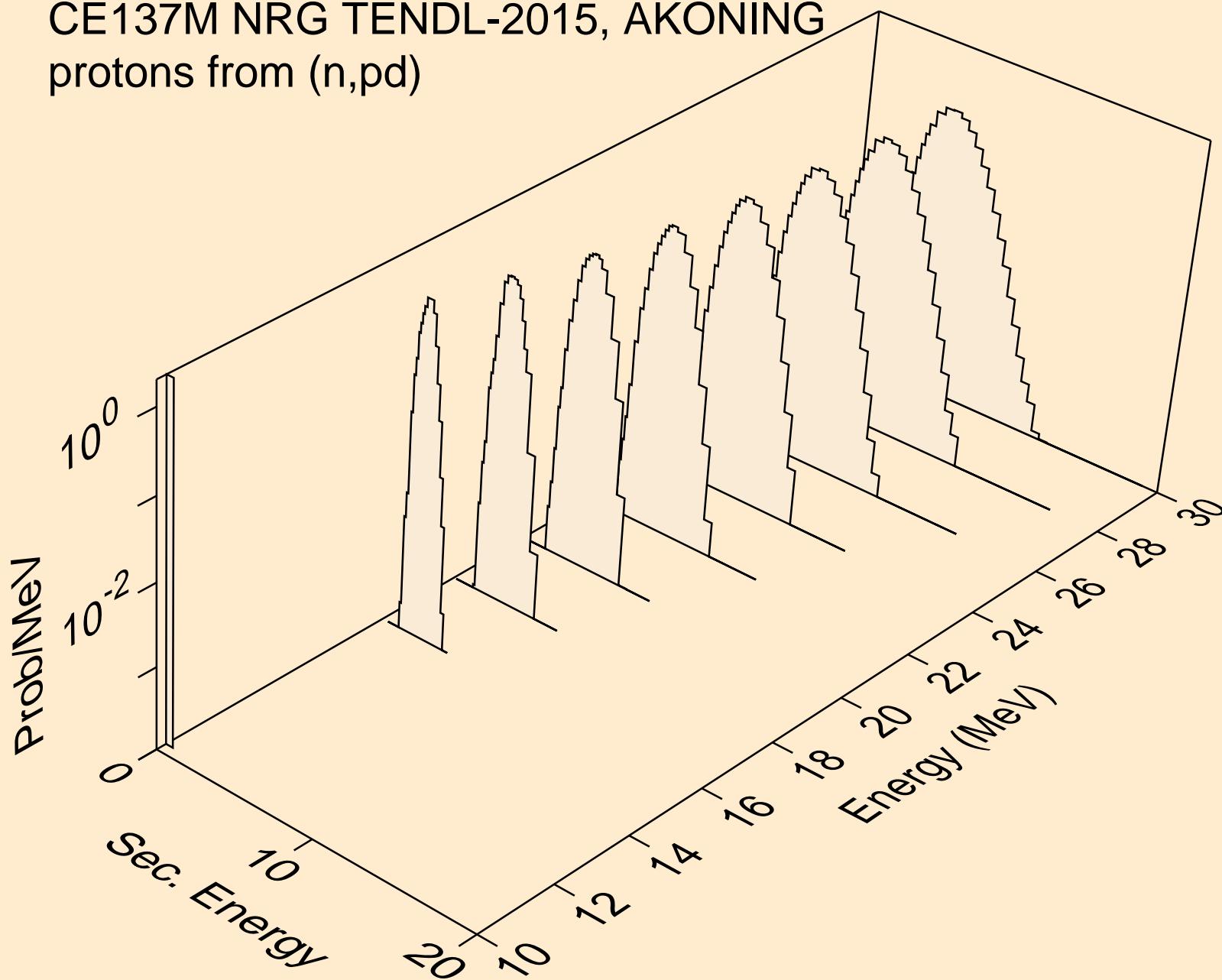
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protons from ($n,2p$)



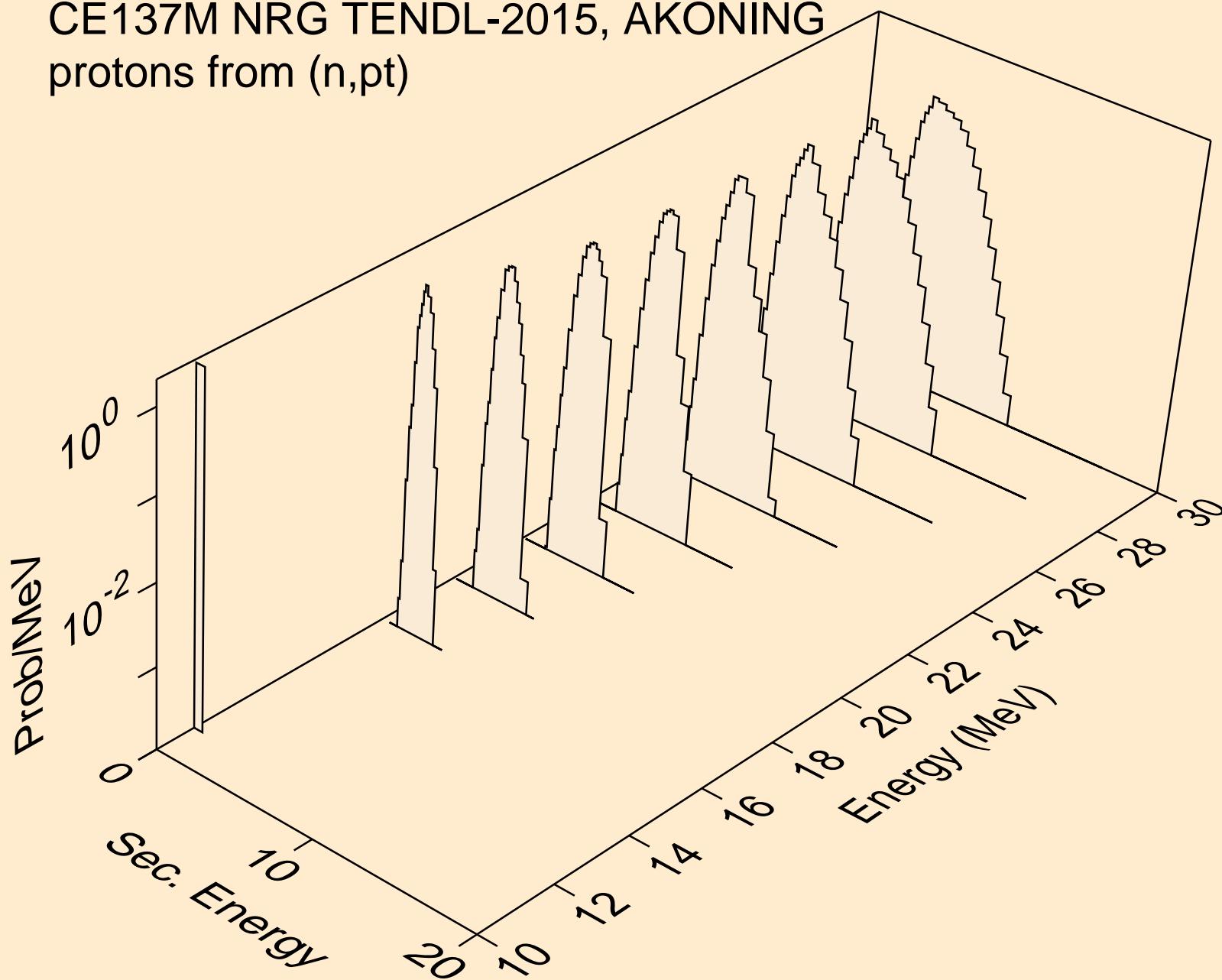
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protons from (n,pa)



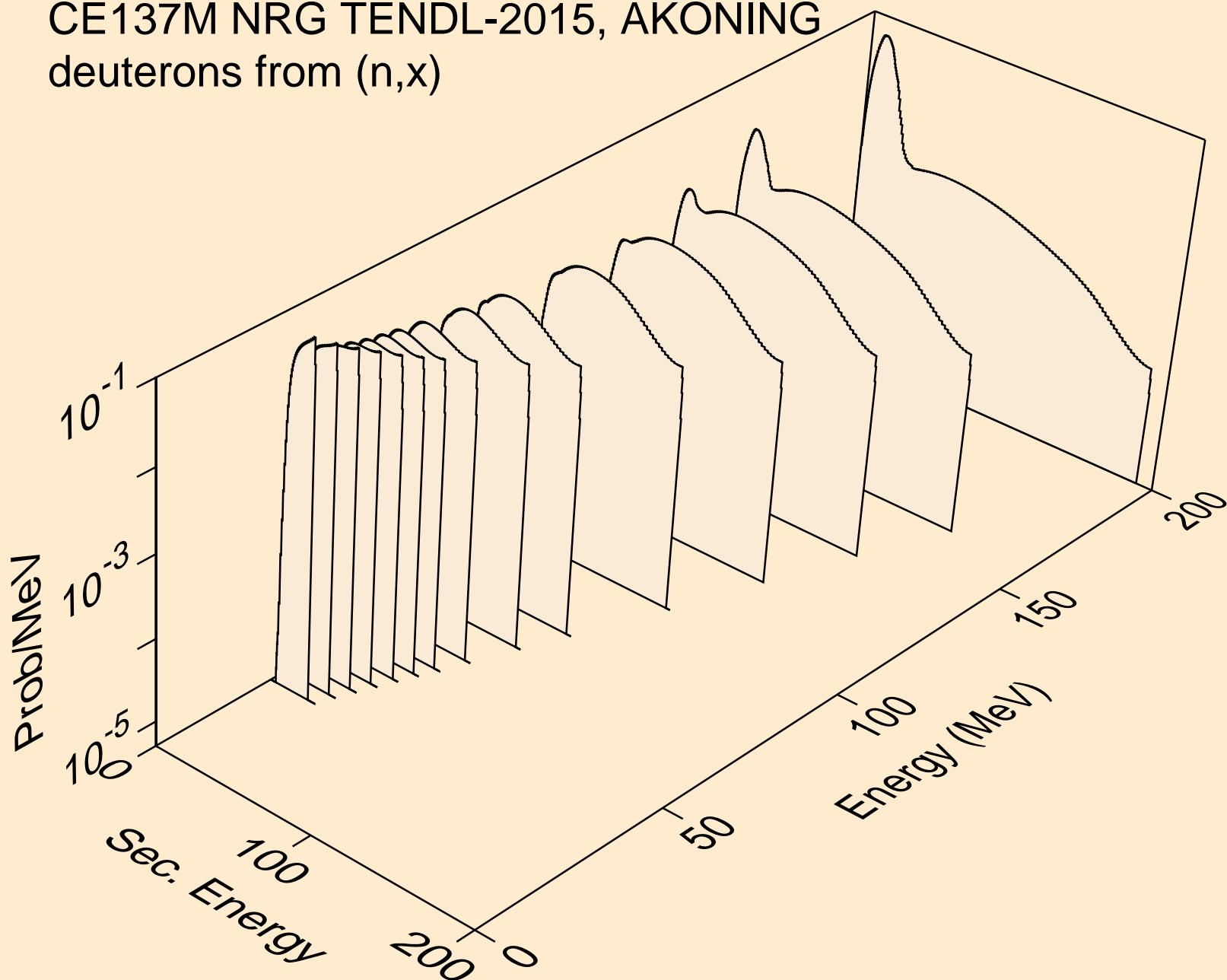
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protons from (n,pd)



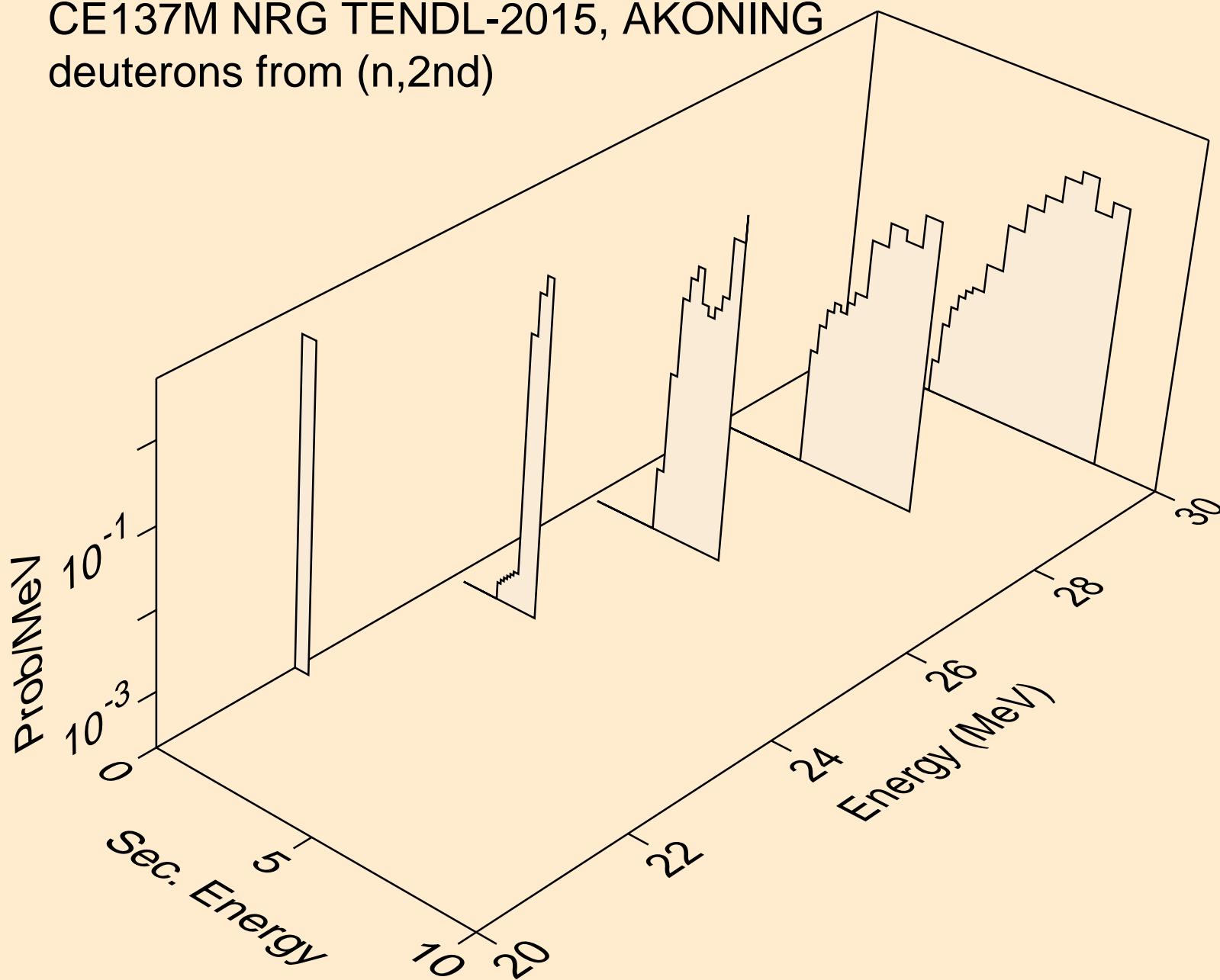
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protons from (n,pt)



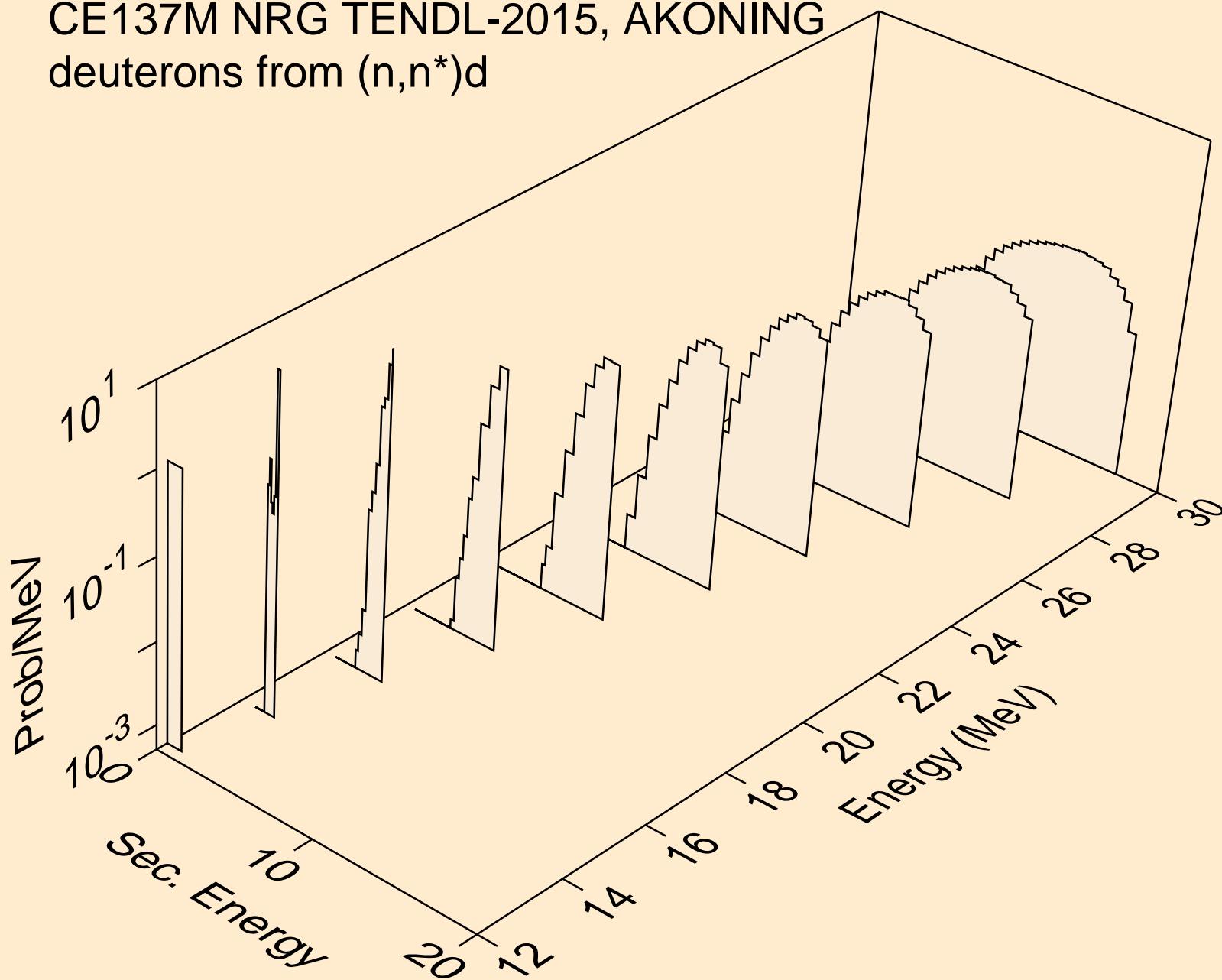
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deuterons from (n, x)



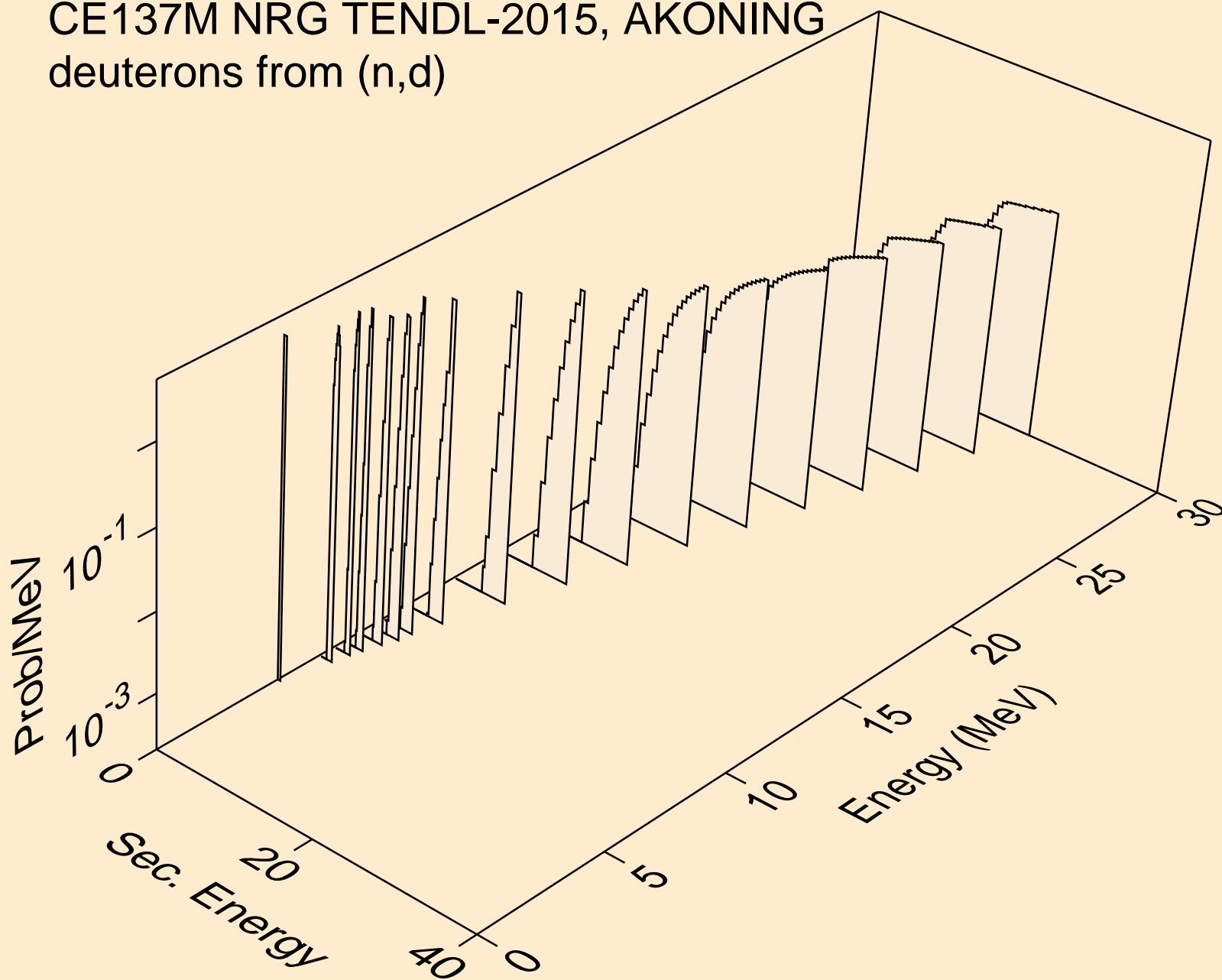
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deuterons from ($n,2nd$)



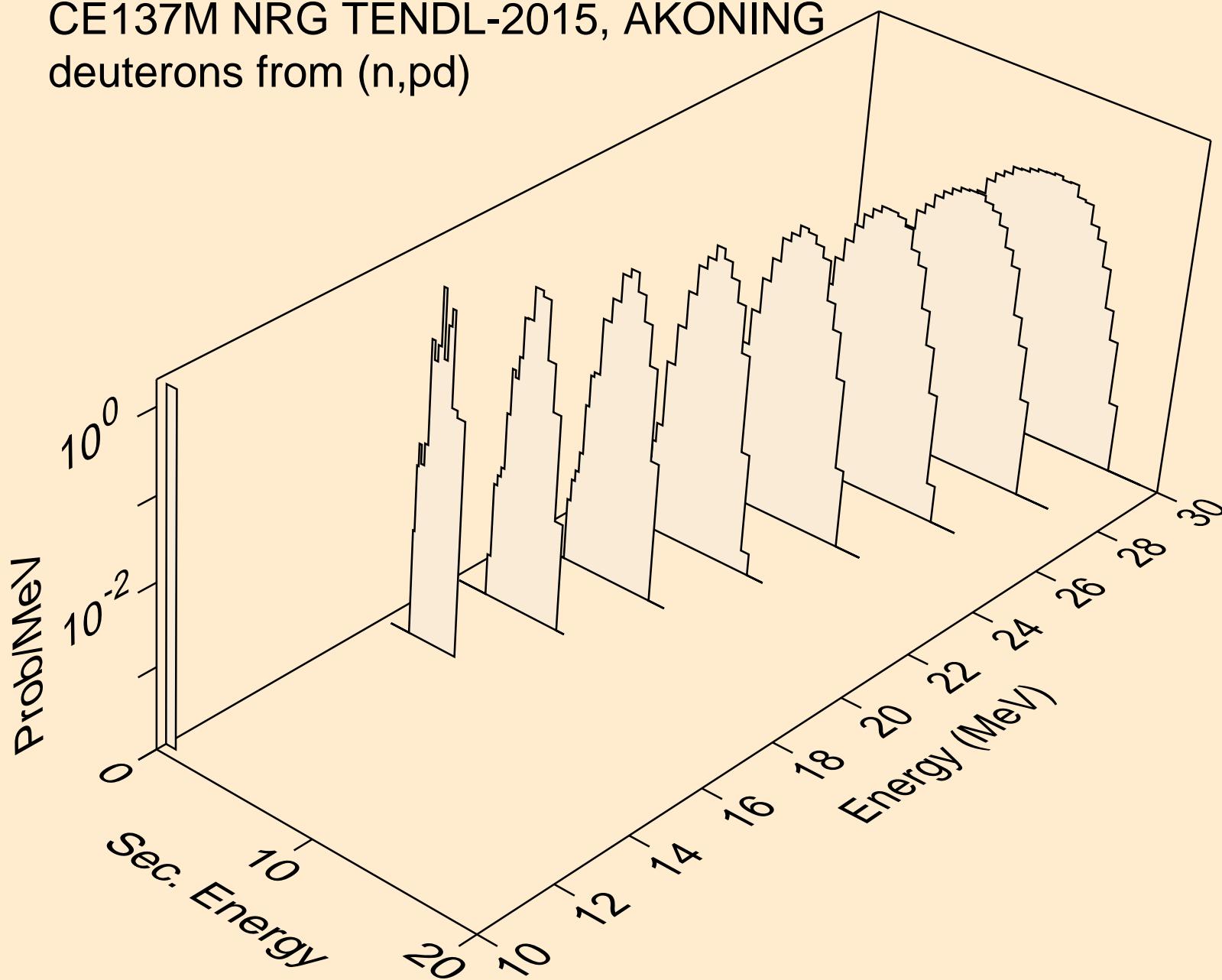
CE137M NRG TENDL-2015, AKONING
deuterons from $(n,n^*)d$



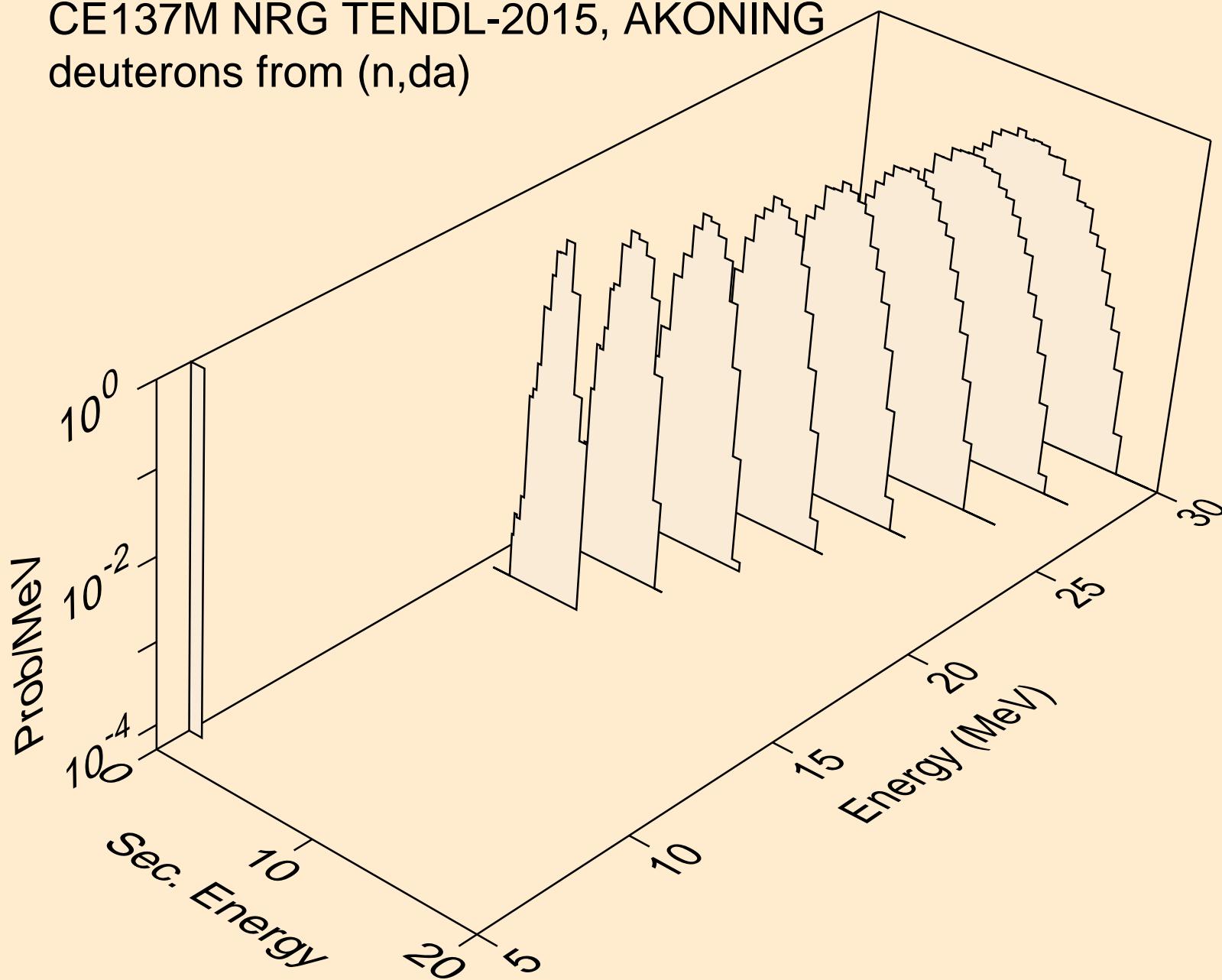
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deuterons from (n, d)



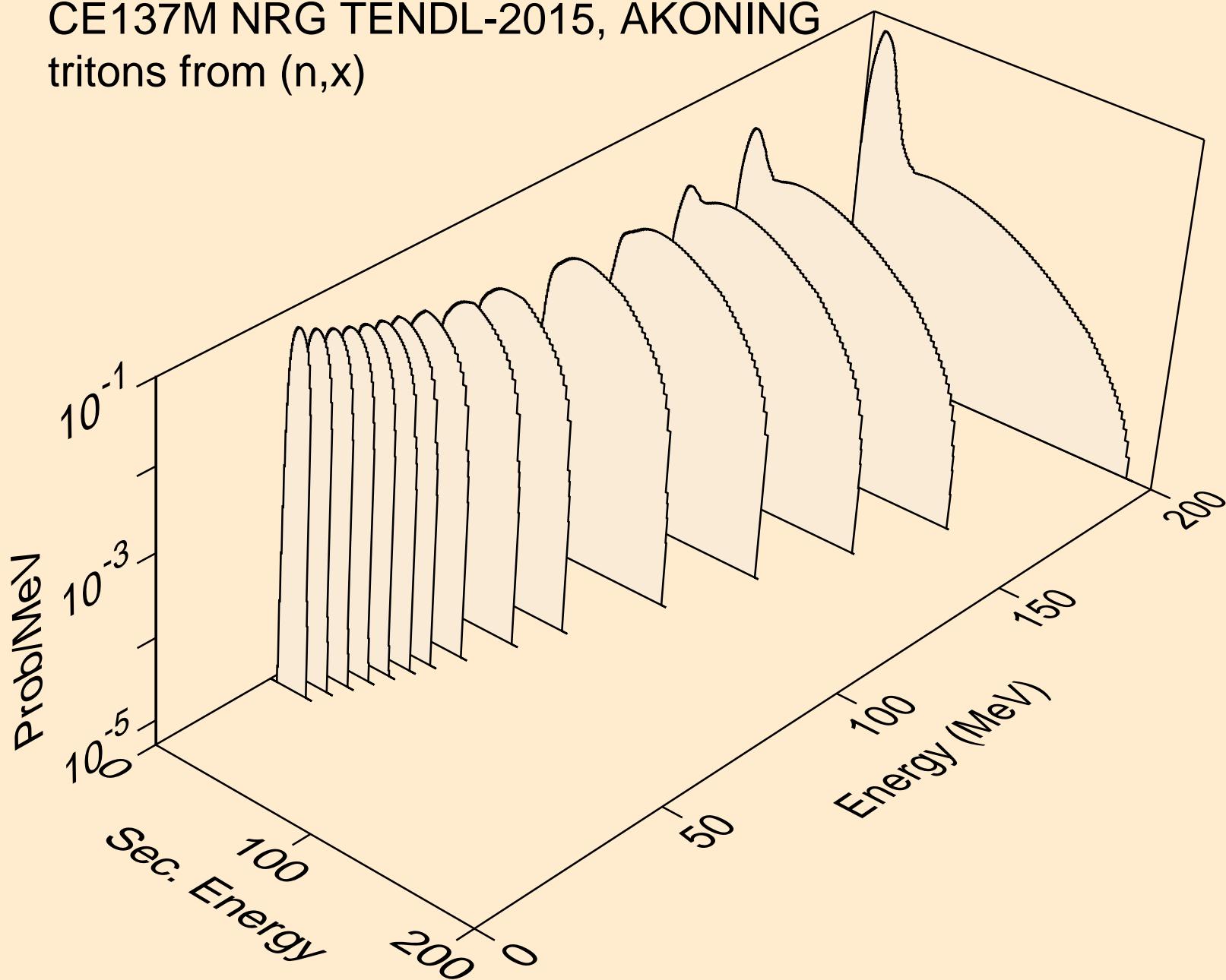
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deuterons from (n, pd)



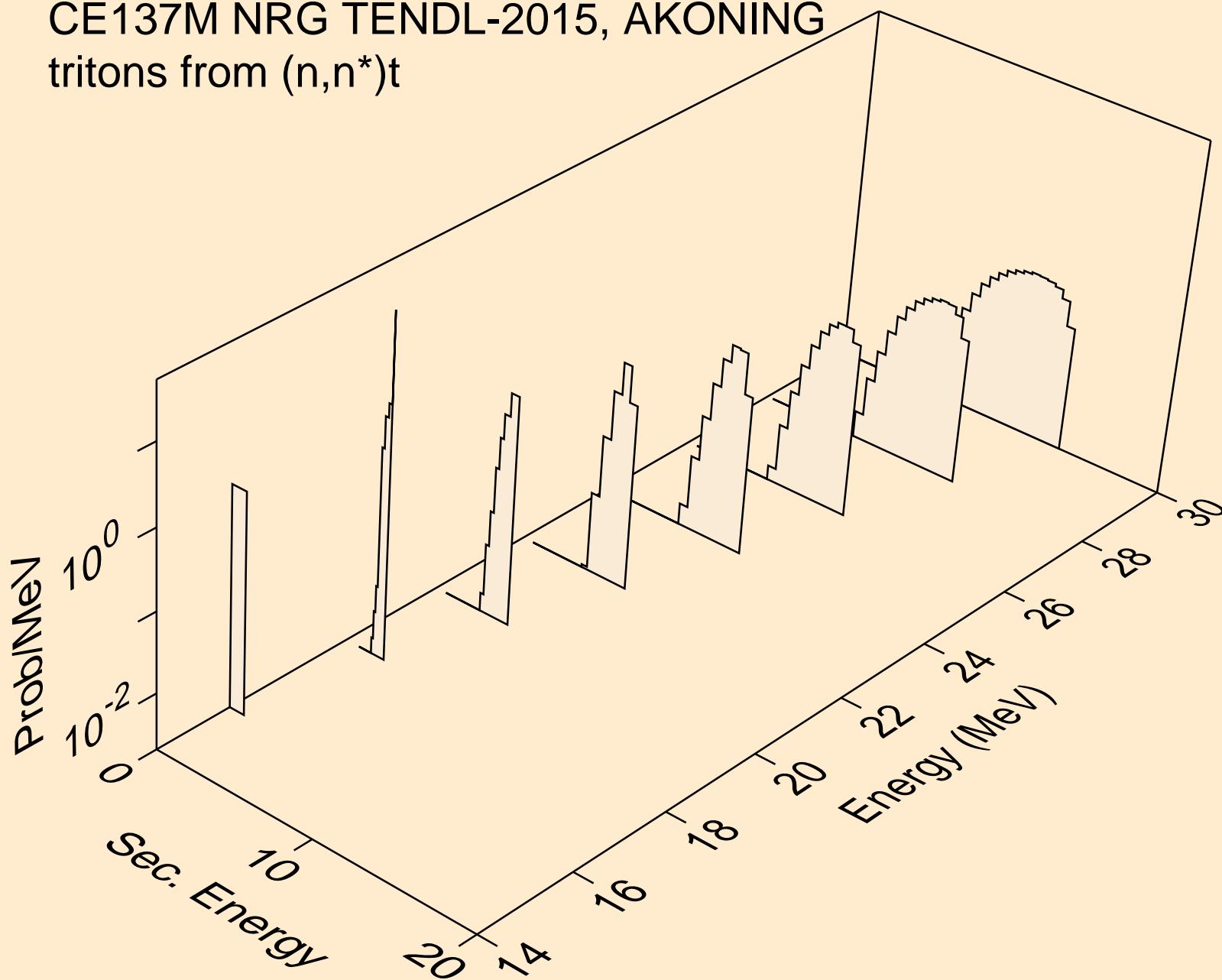
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deuterons from (n,da)



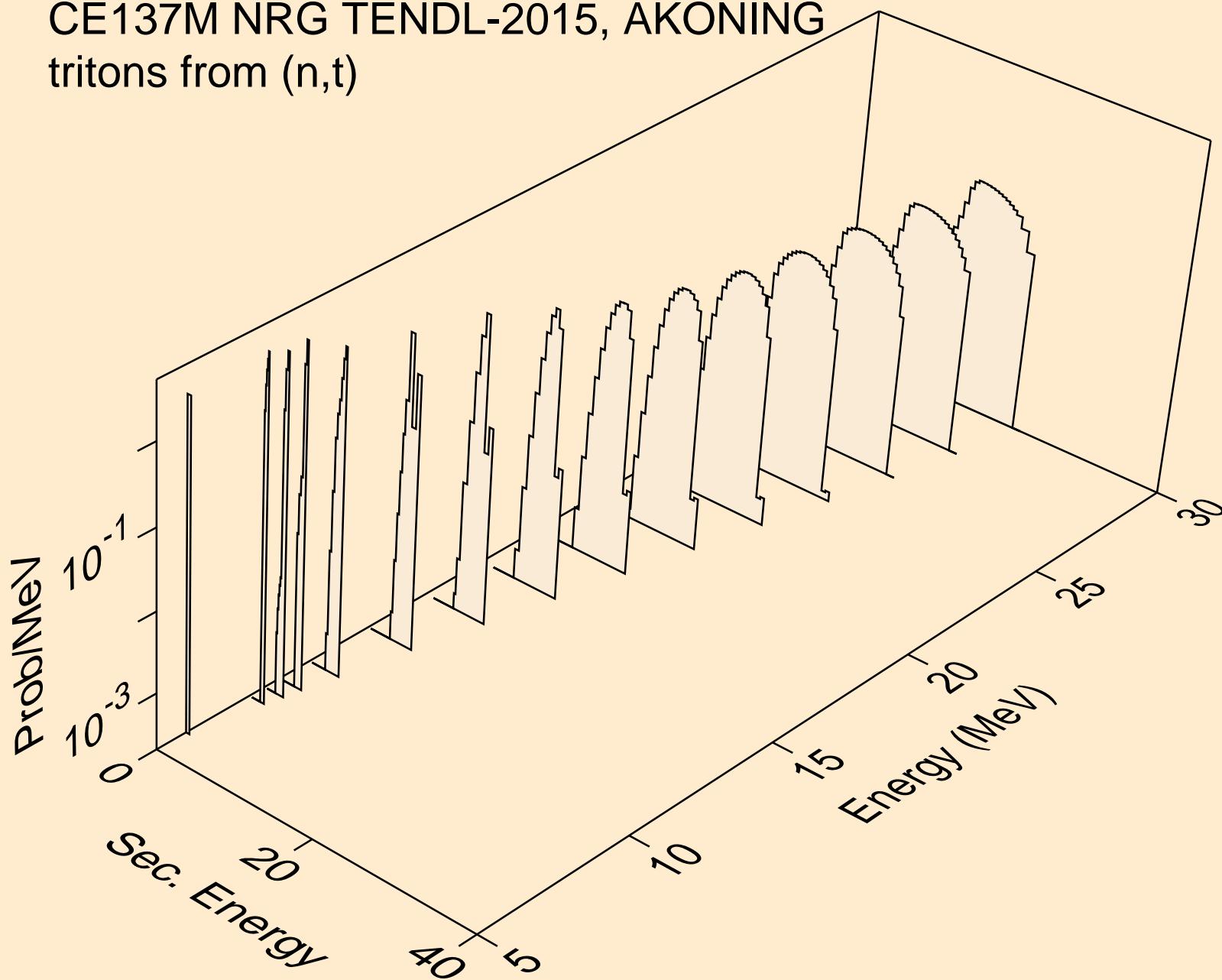
CE137M NRG TENDL-2015, AKONING
tritons from (n,x)



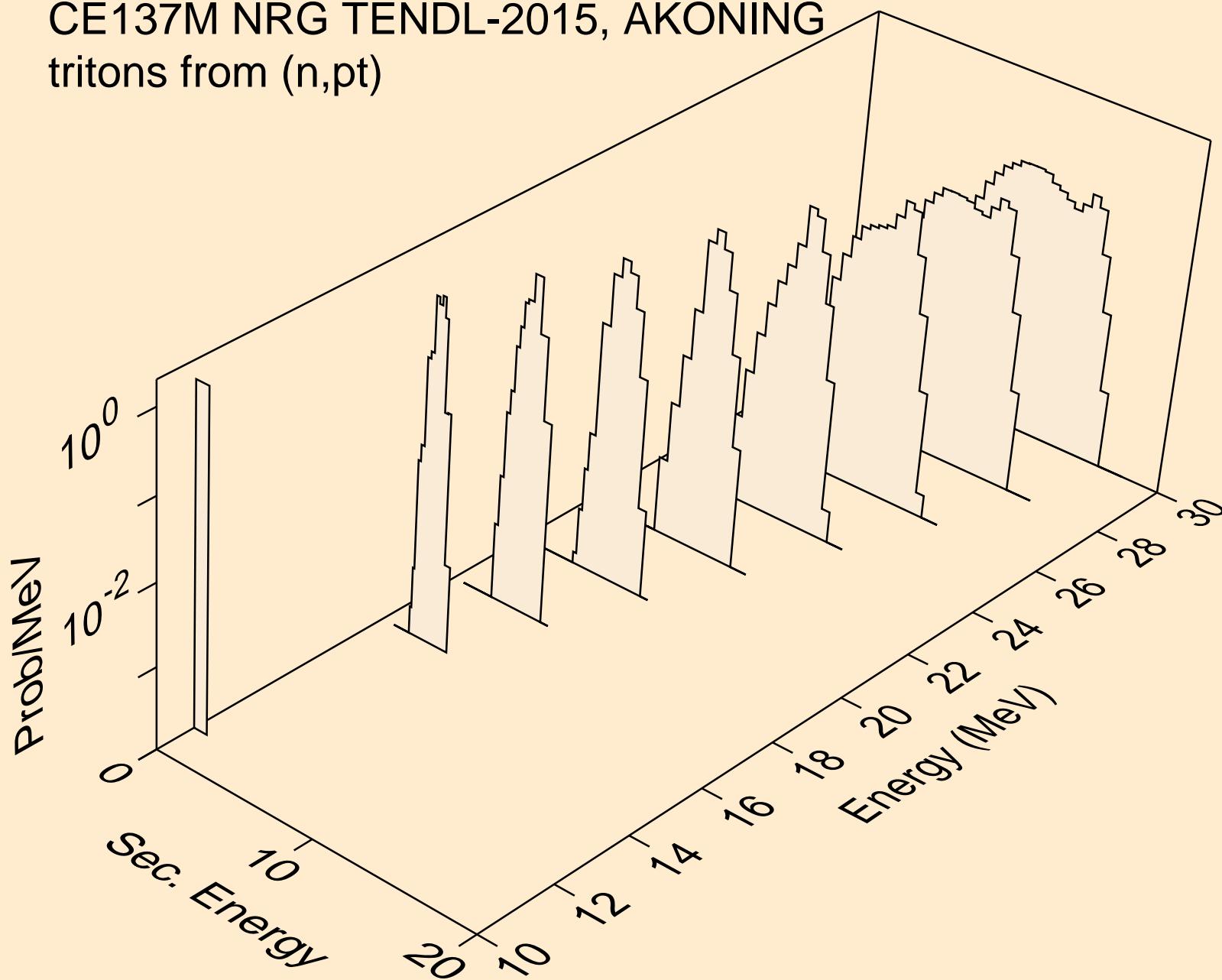
CE137M NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



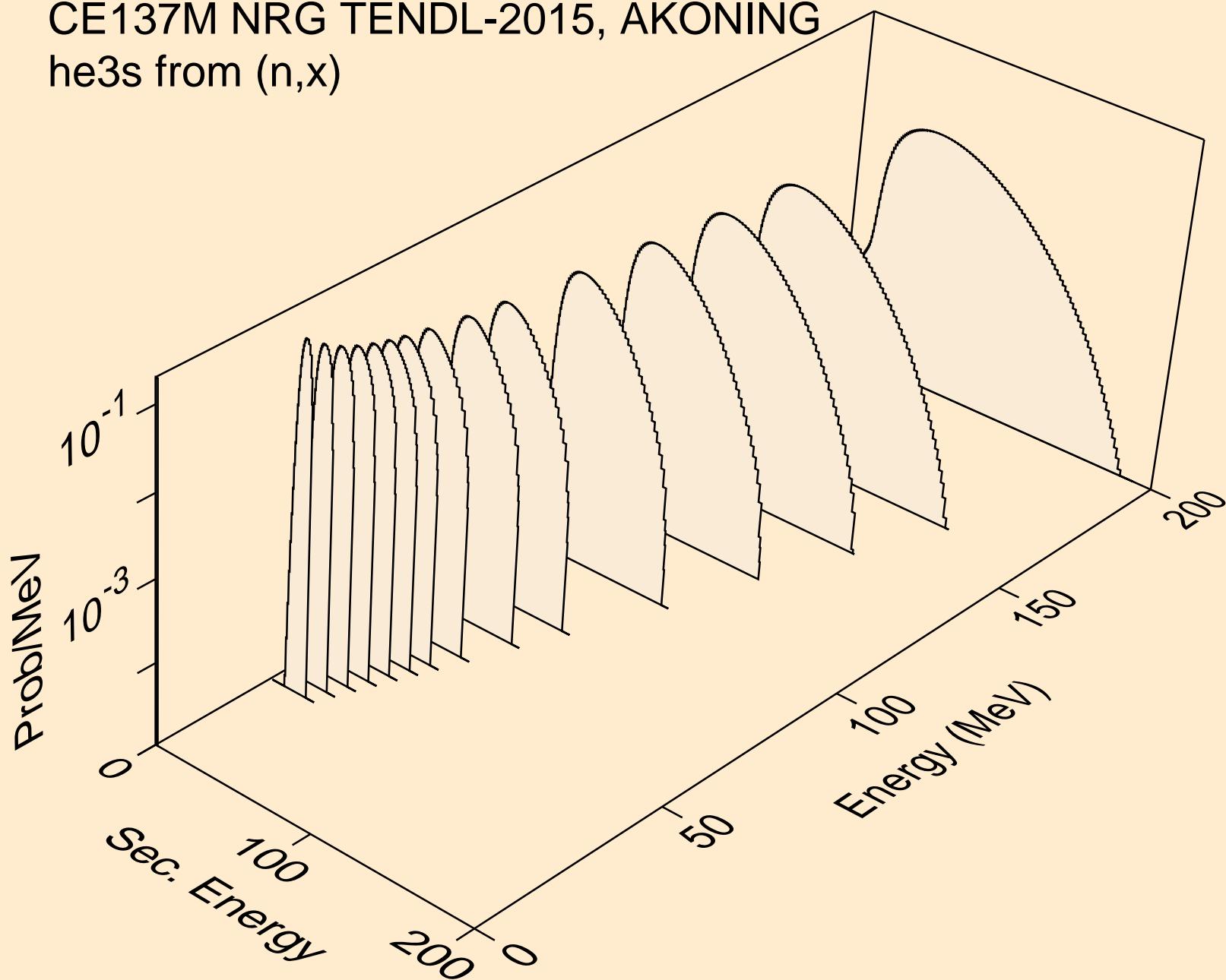
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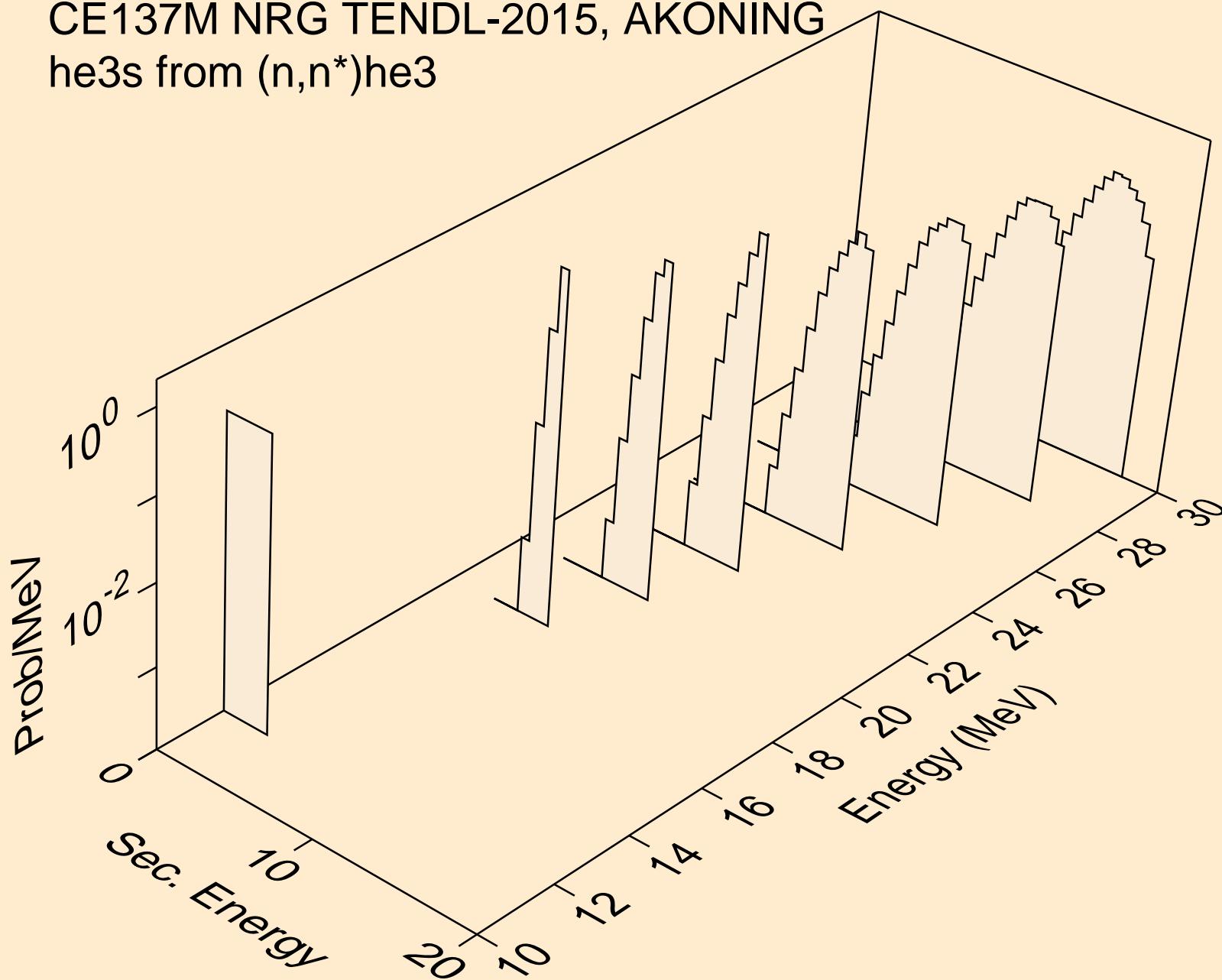
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tritons from (n,pt)



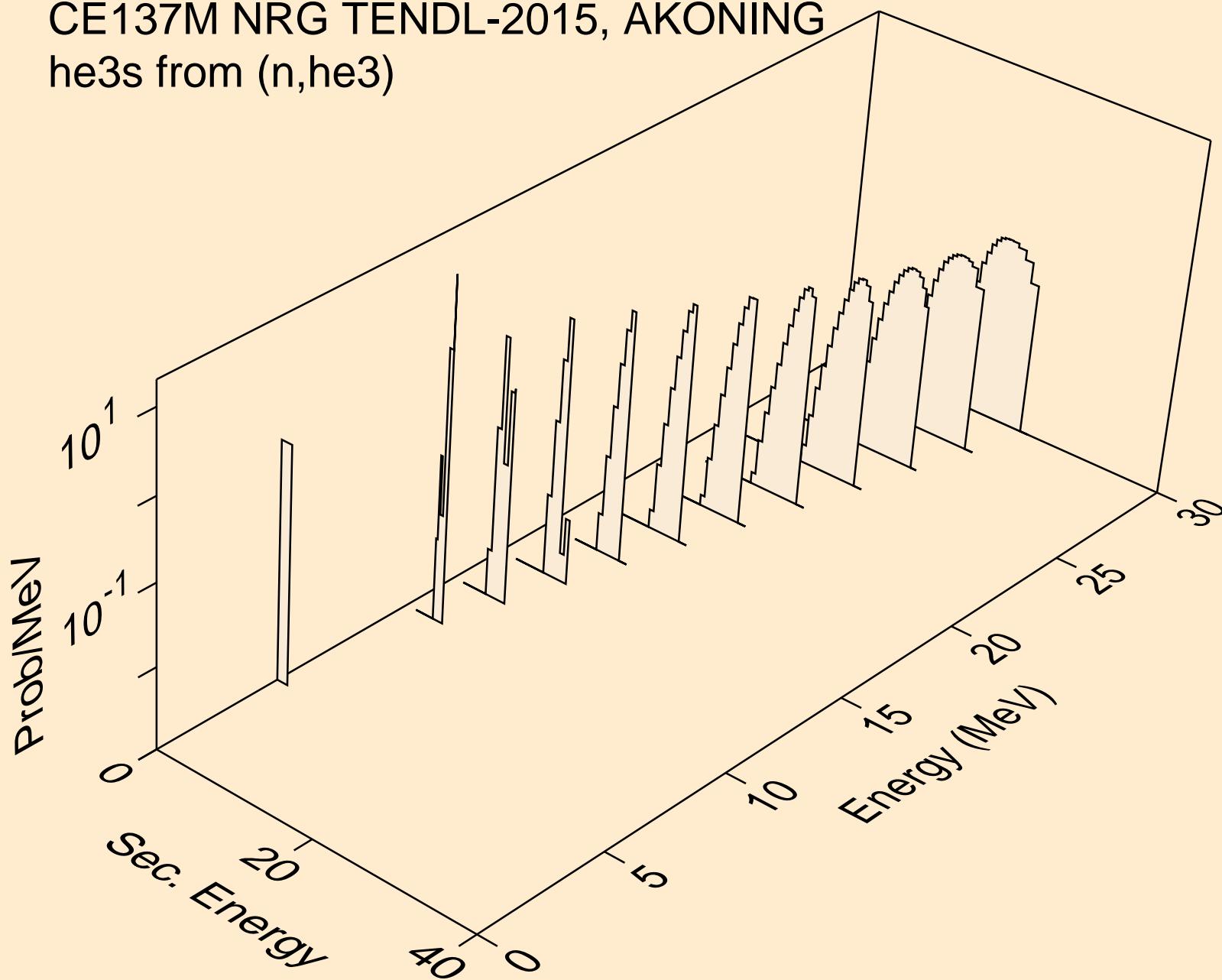
CE137M NRG TENDL-2015, AKONING
he3s from (n,x)



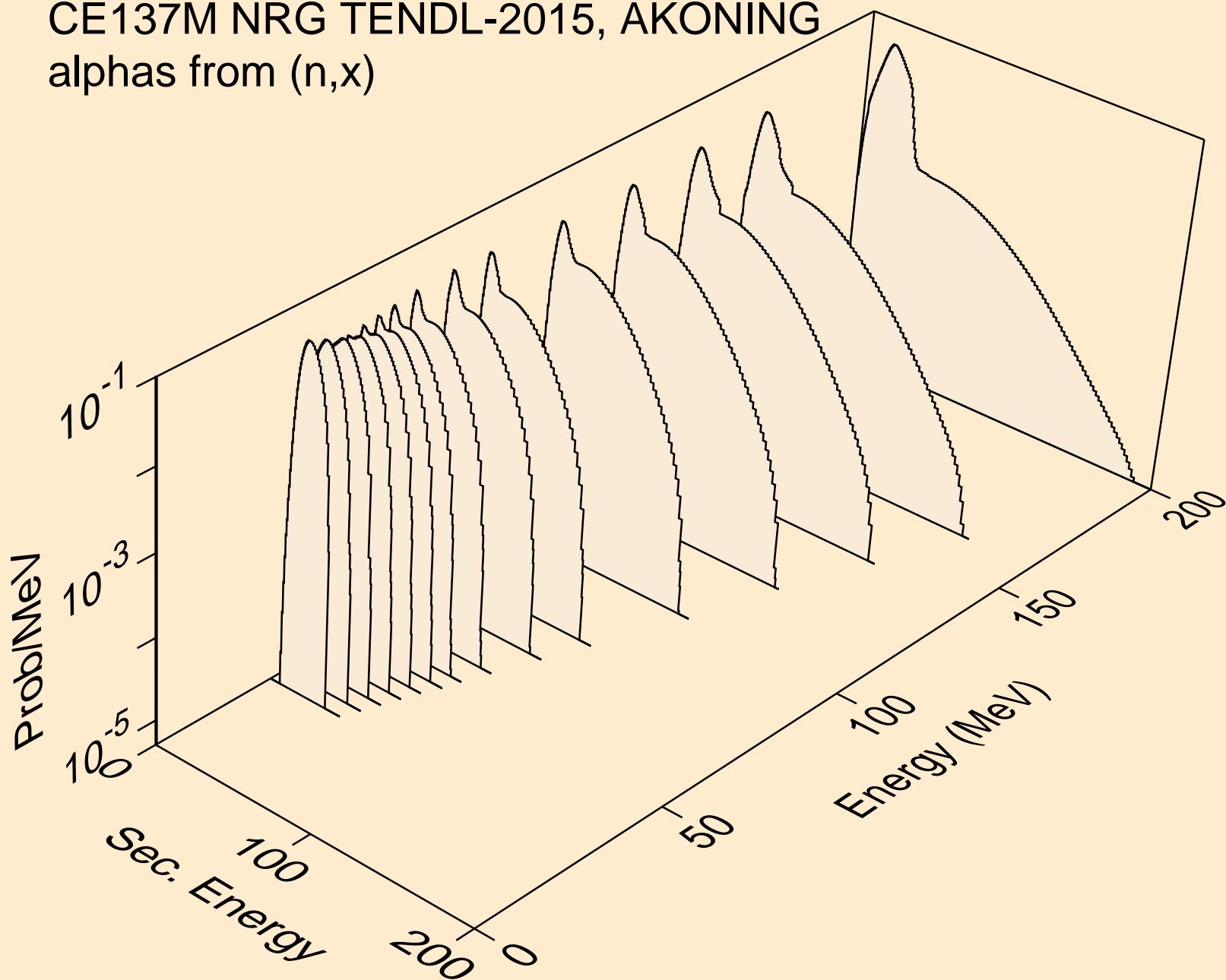
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he3s from $(n,n^*)\text{he3}$



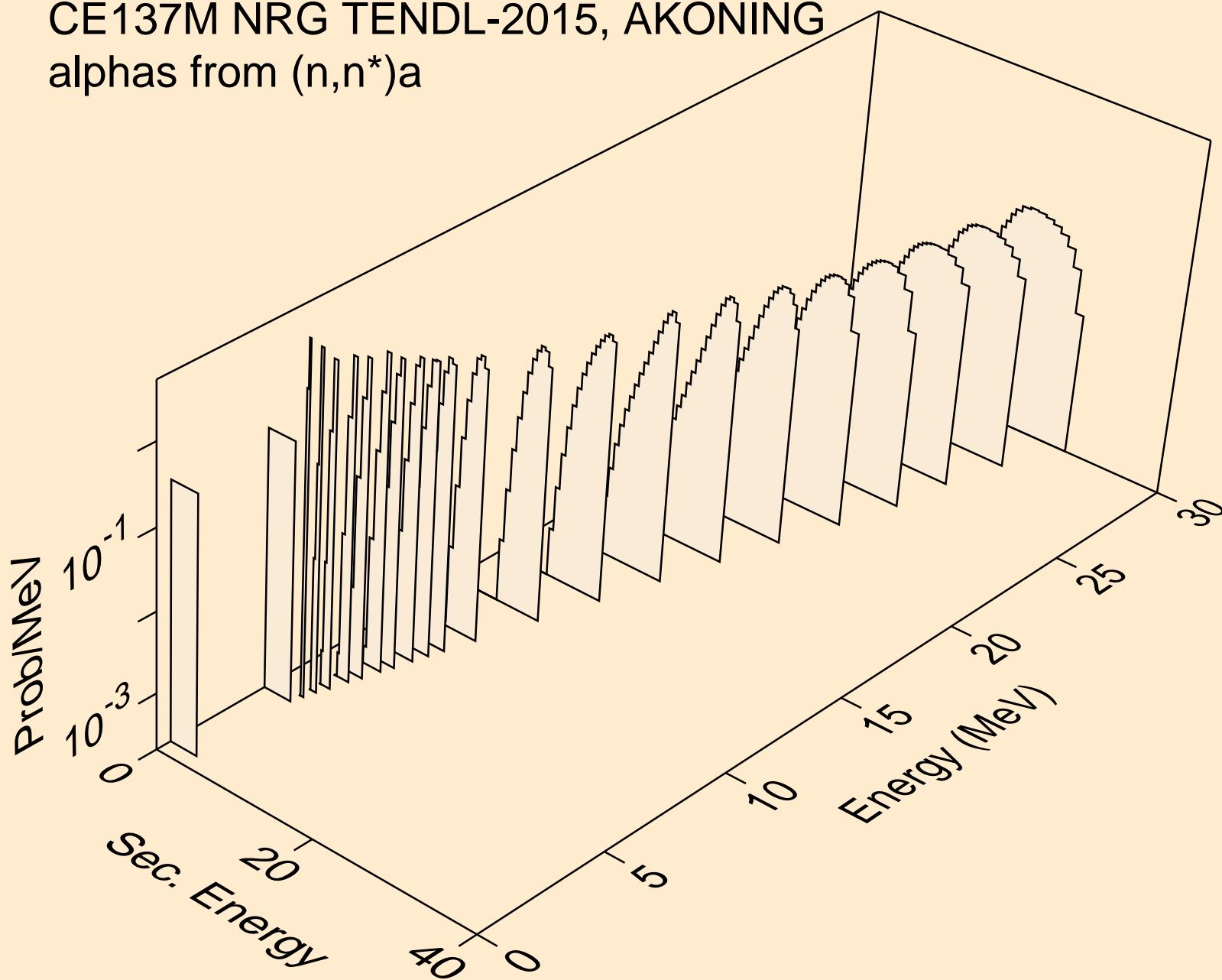
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he3s from (n,he3)



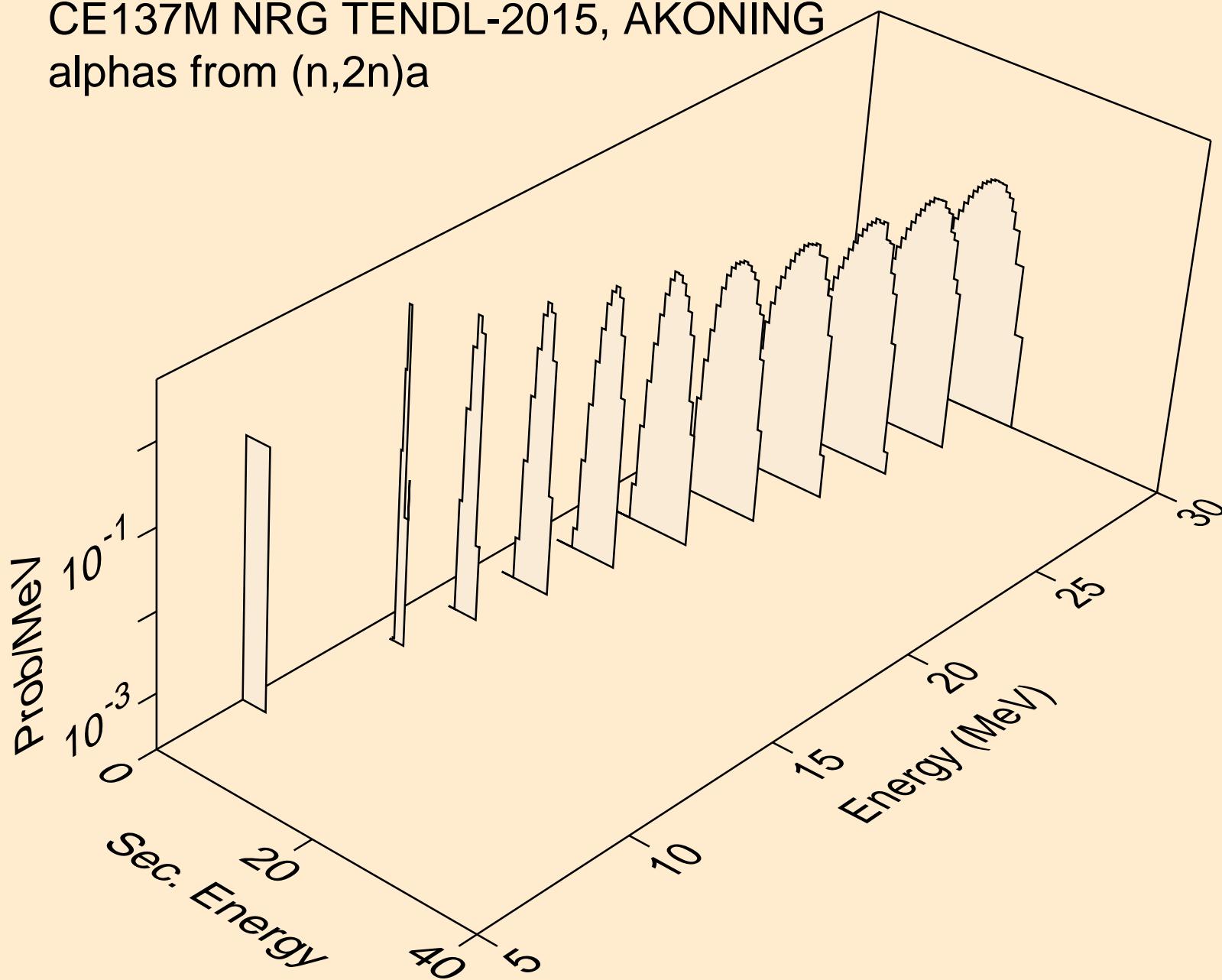
CE137M NRG TENDL-2015, AKONING
alphas from (n,x)



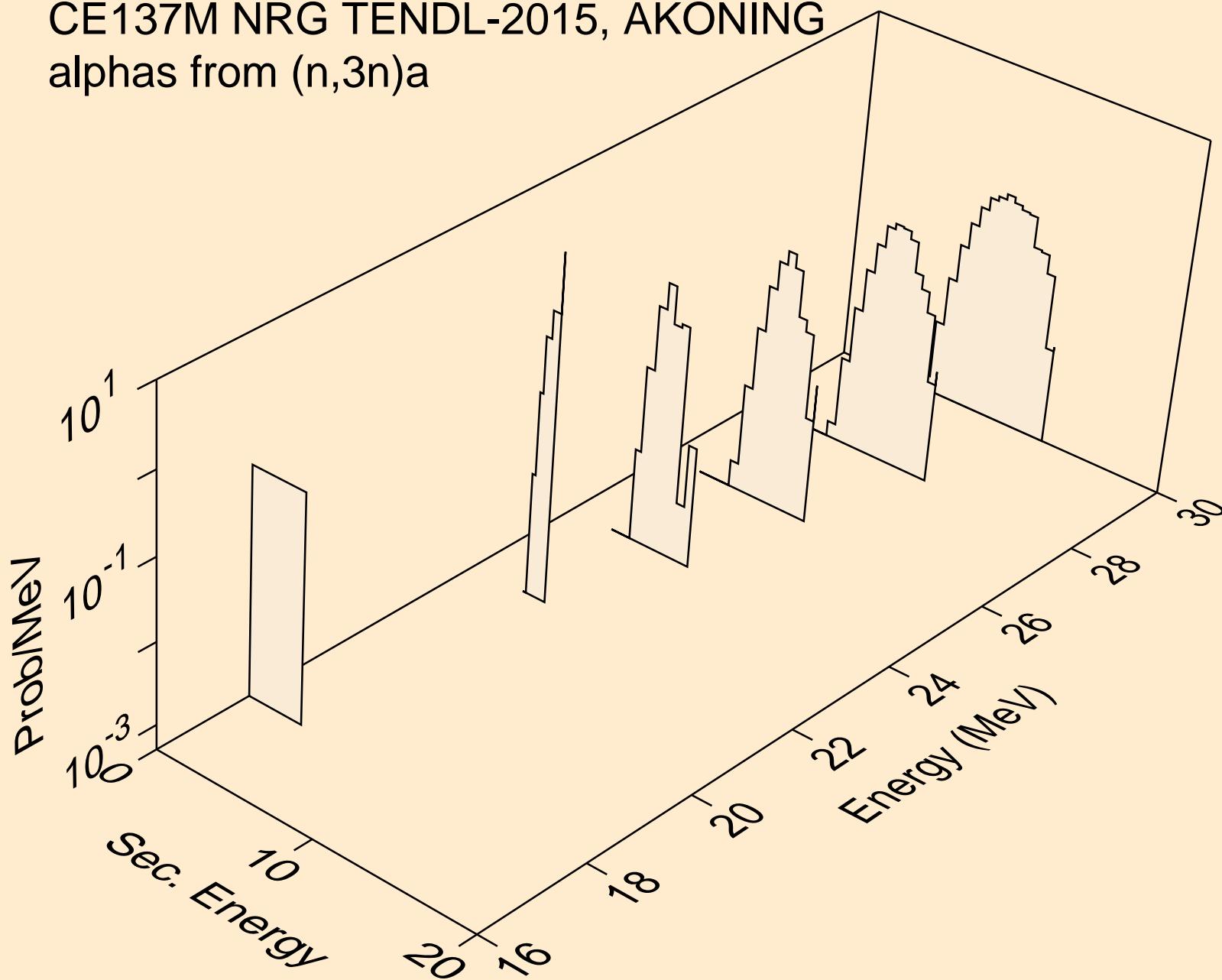
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alphas from $(n,n^*)a$



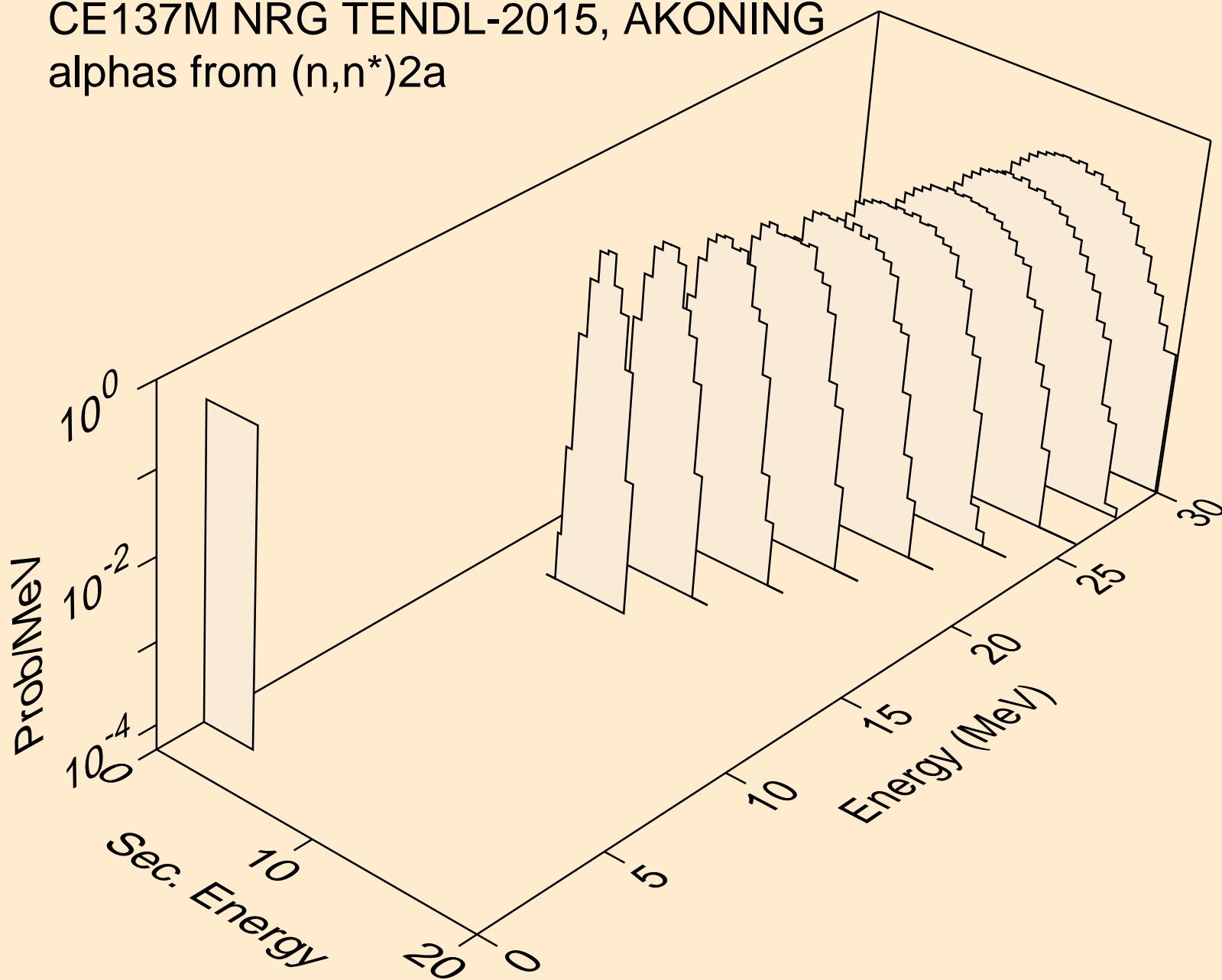
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alphas from ($n,2n$)a



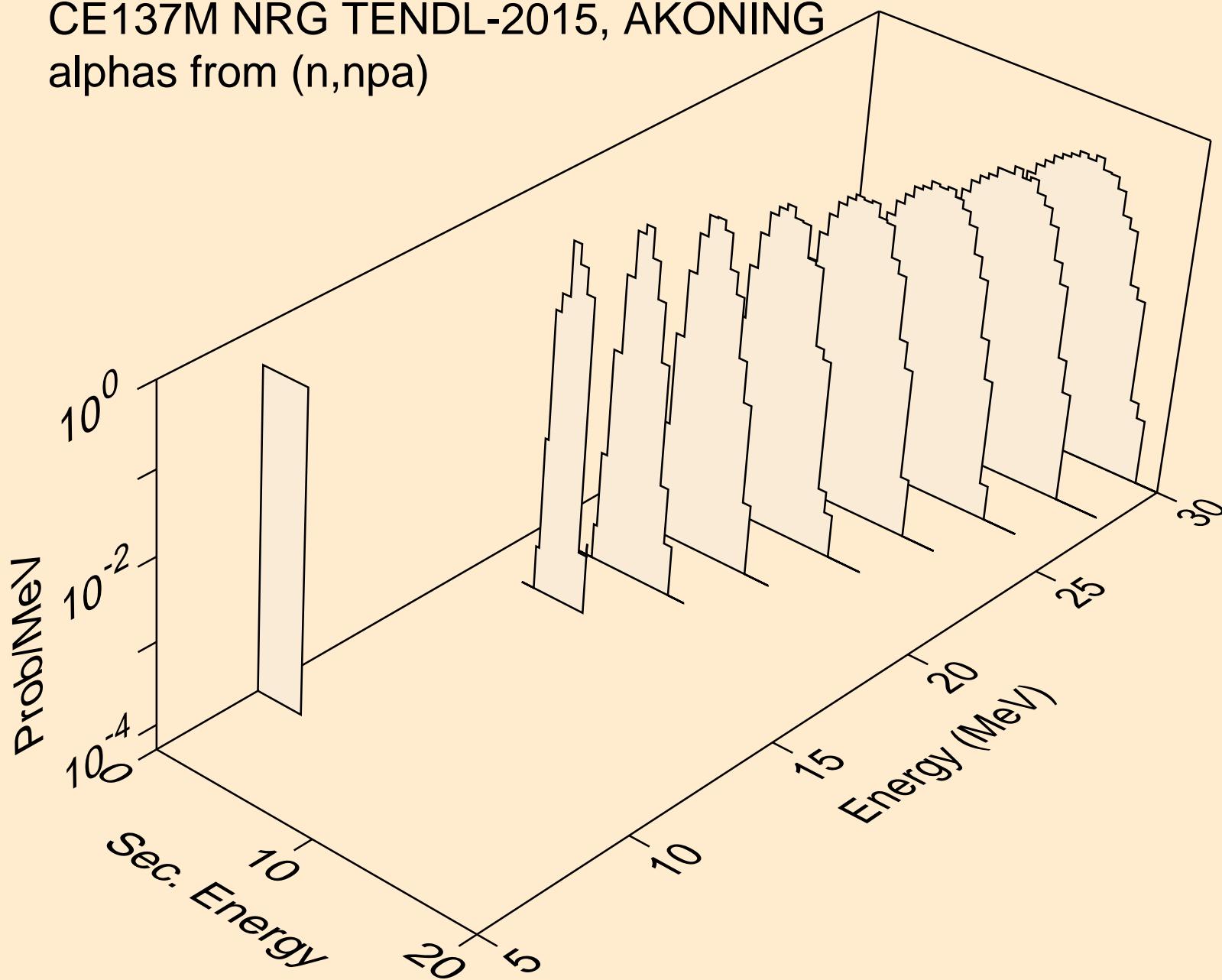
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alphas from ($n,3n$)a



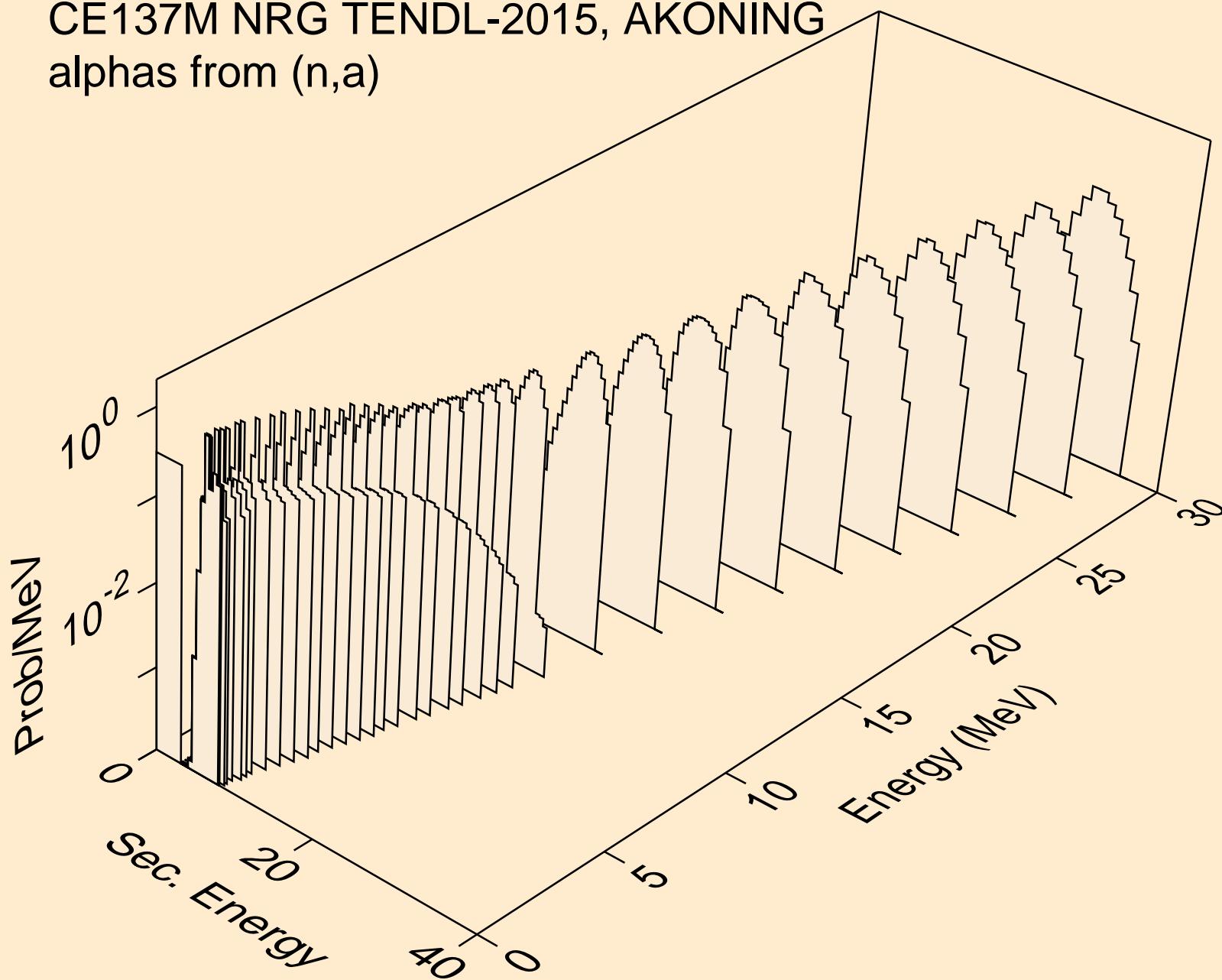
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alphas from $(n,n^*)2a$



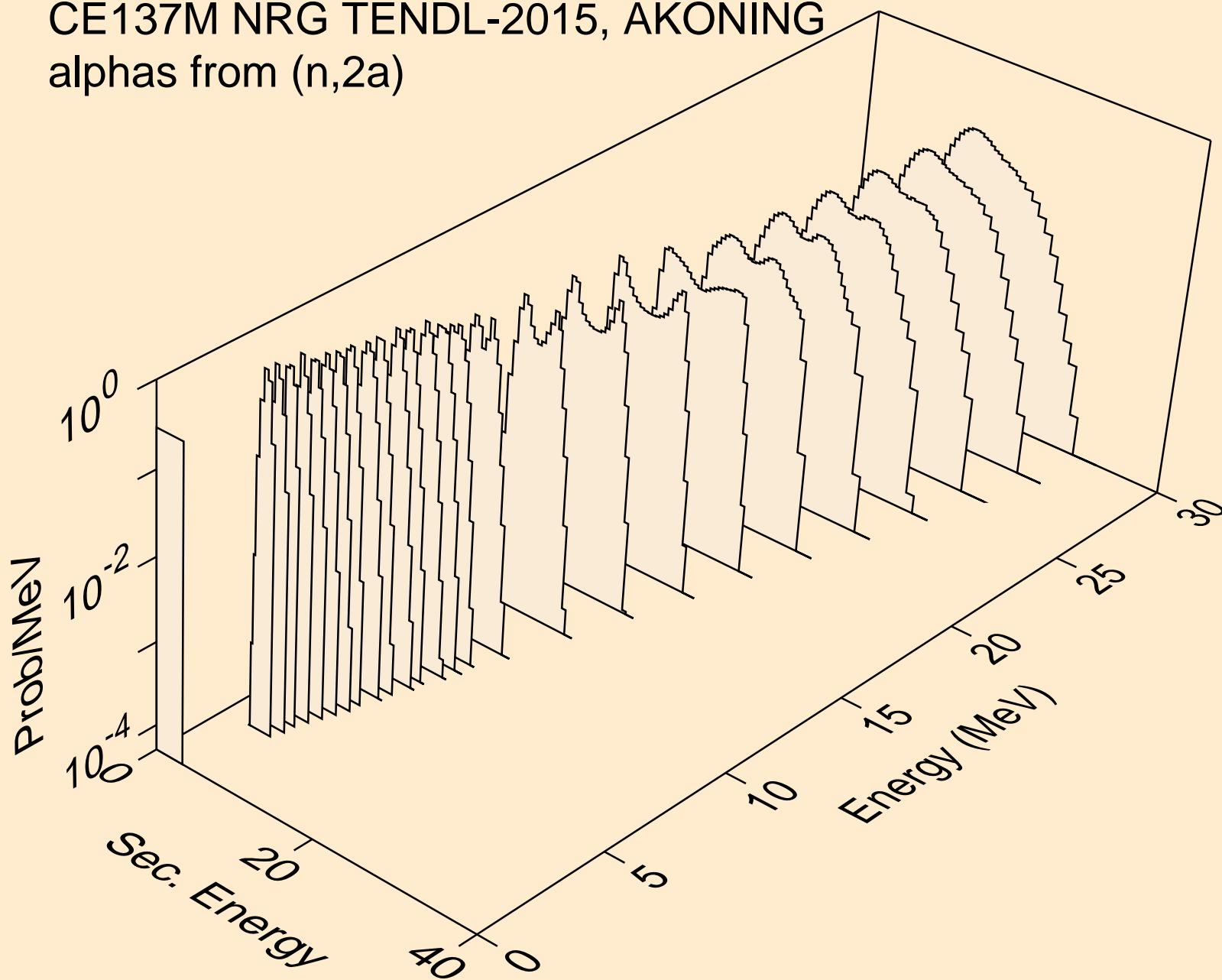
CE137M NRG TENDL-2015, AKONING
alphas from (n,npa)



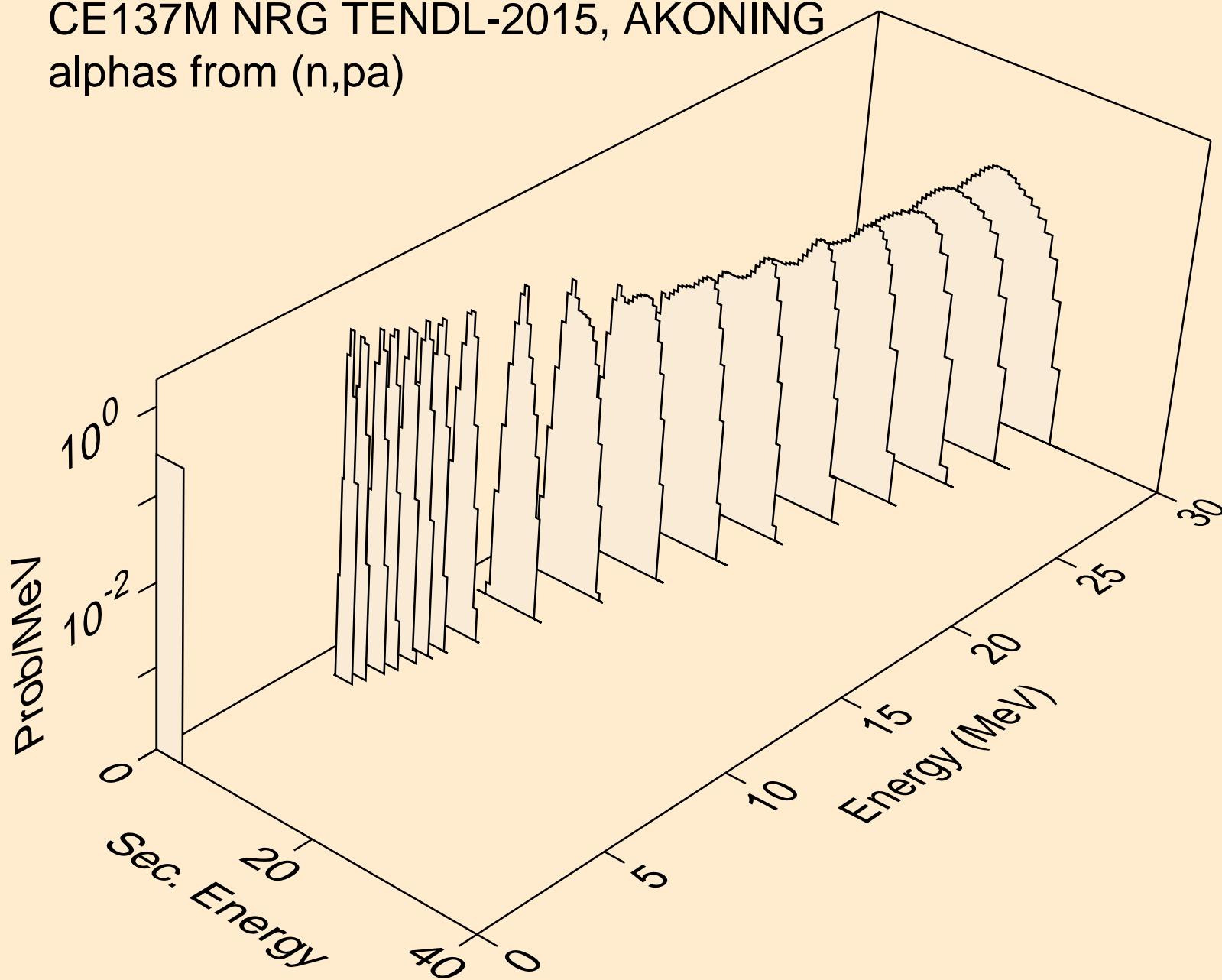
CE137M NRG TENDL-2015, AKONING
alphas from (n,a)



CE137M NRG TENDL-2015, AKONING
alphas from (n,2a)



CE137M NRG TENDL-2015, AKONING
alphas from (n,pa)



CE137M NRG TENDL-2015, AKONING
alphas from (n,da)

