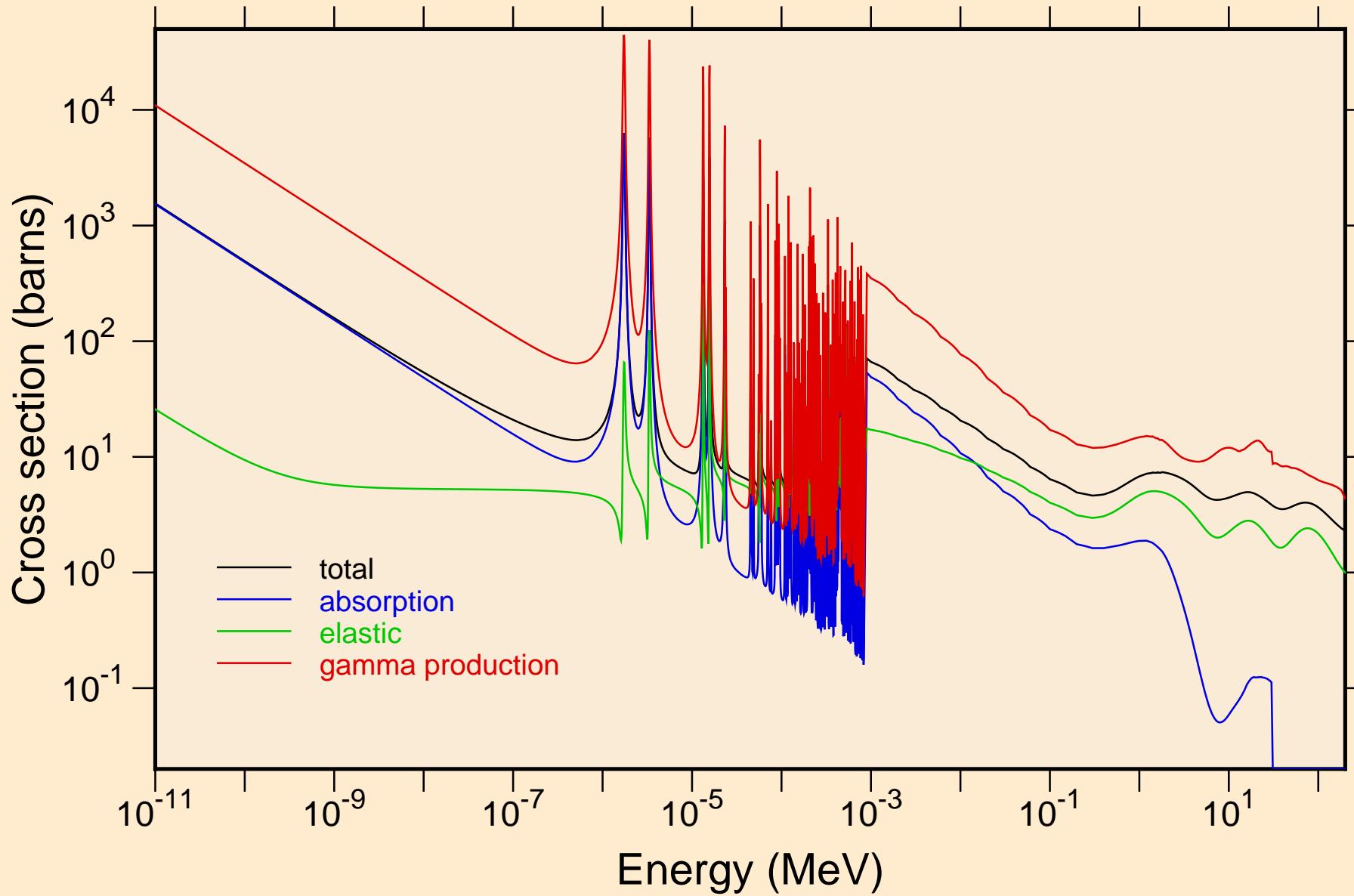
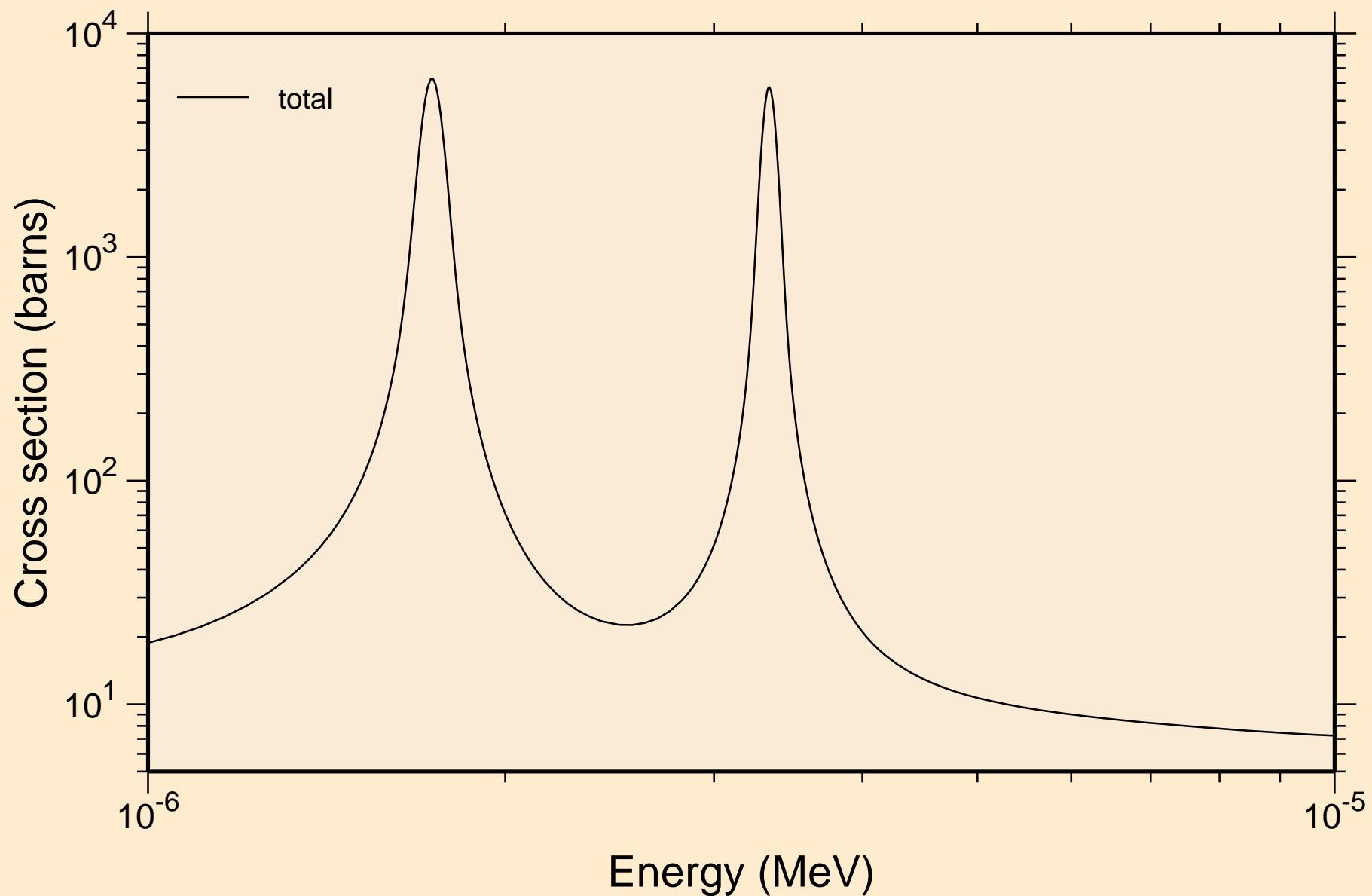


SM143M NRG TENDL-2015, AKONING

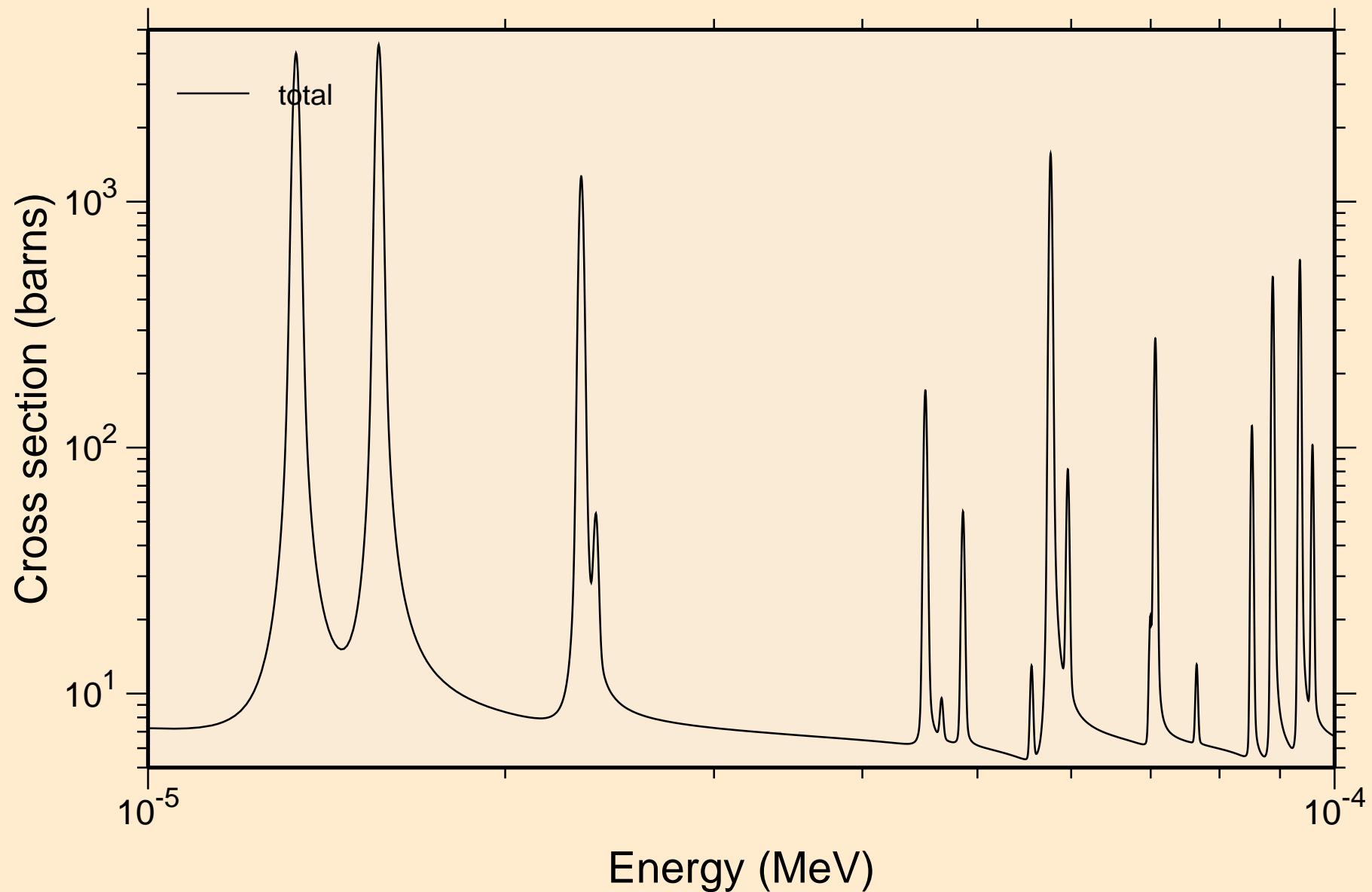
Principal cross sections



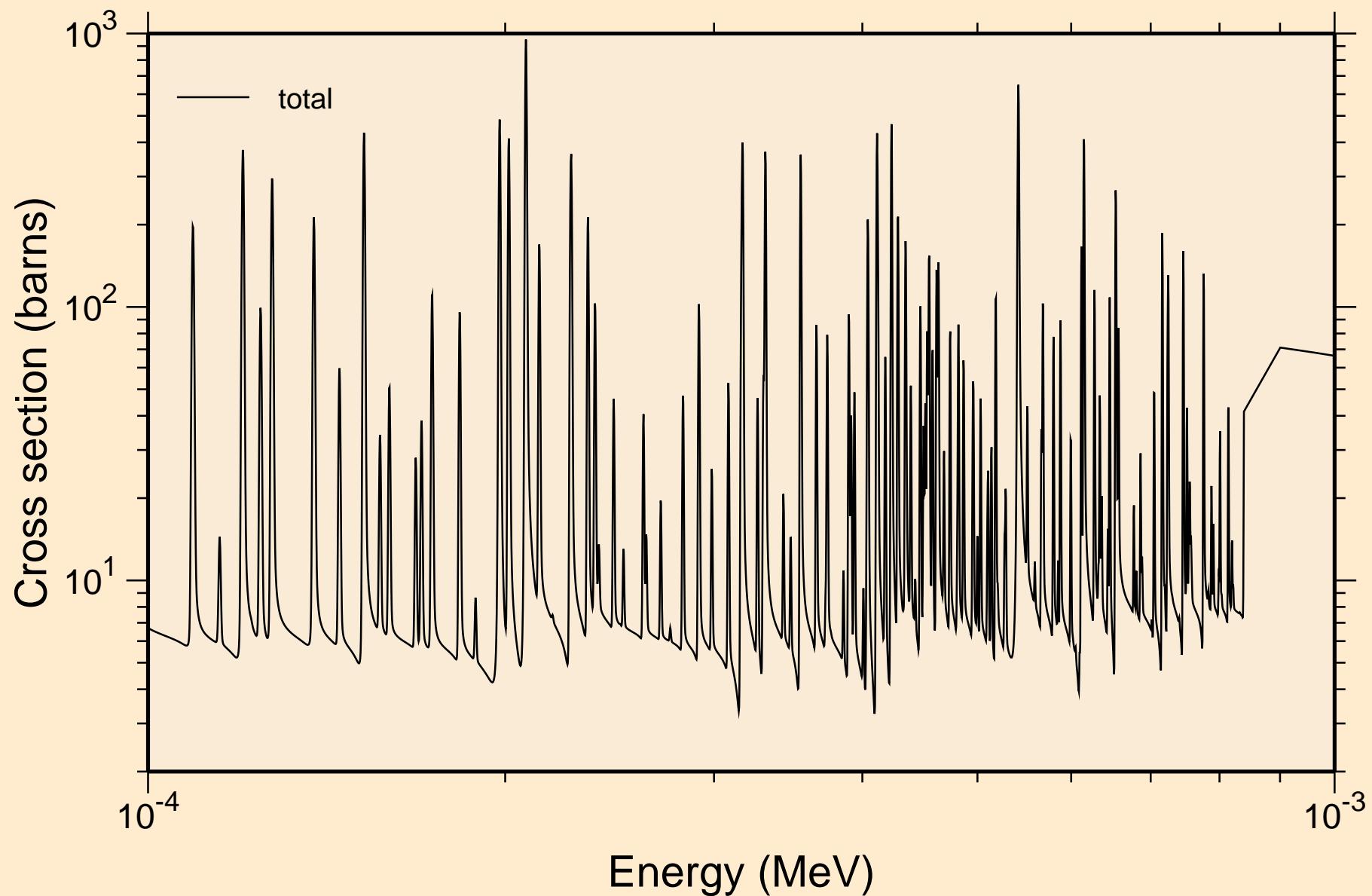
SM143M NRG TENDL-2015, AKONING
resonance total cross section



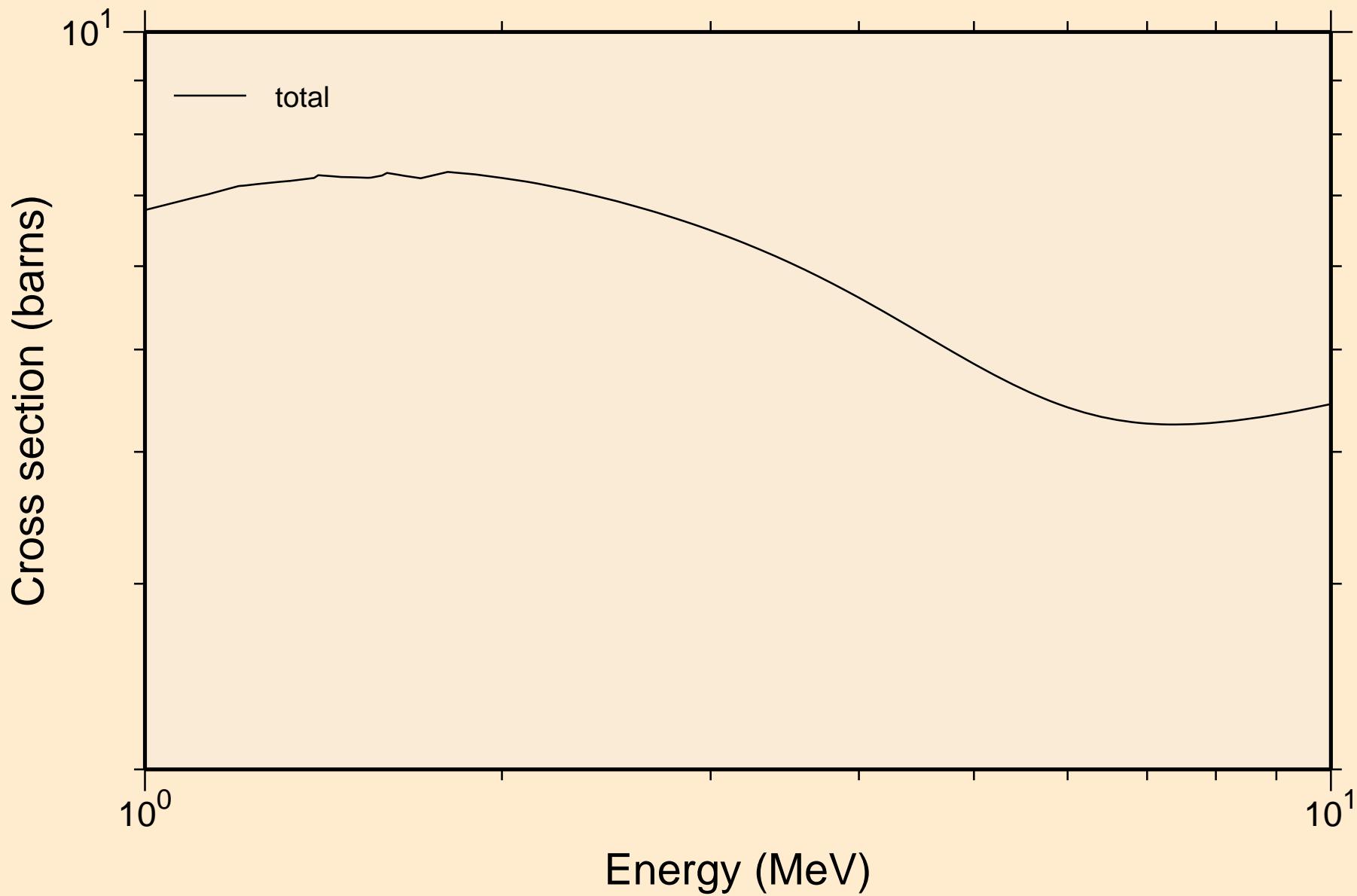
SM143M NRG TENDL-2015, AKONING
resonance total cross section



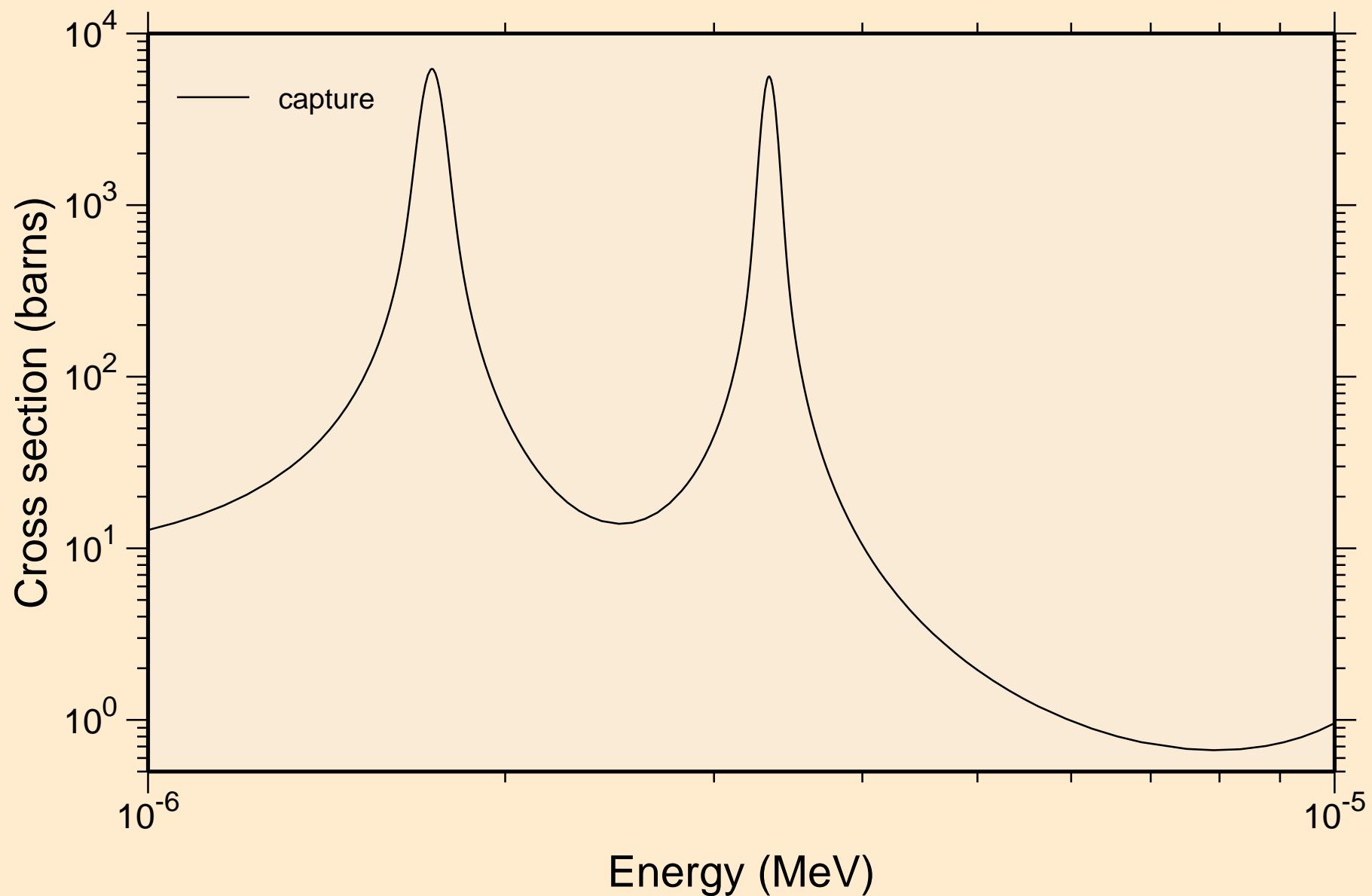
SM143M NRG TENDL-2015, AKONING
resonance total cross section



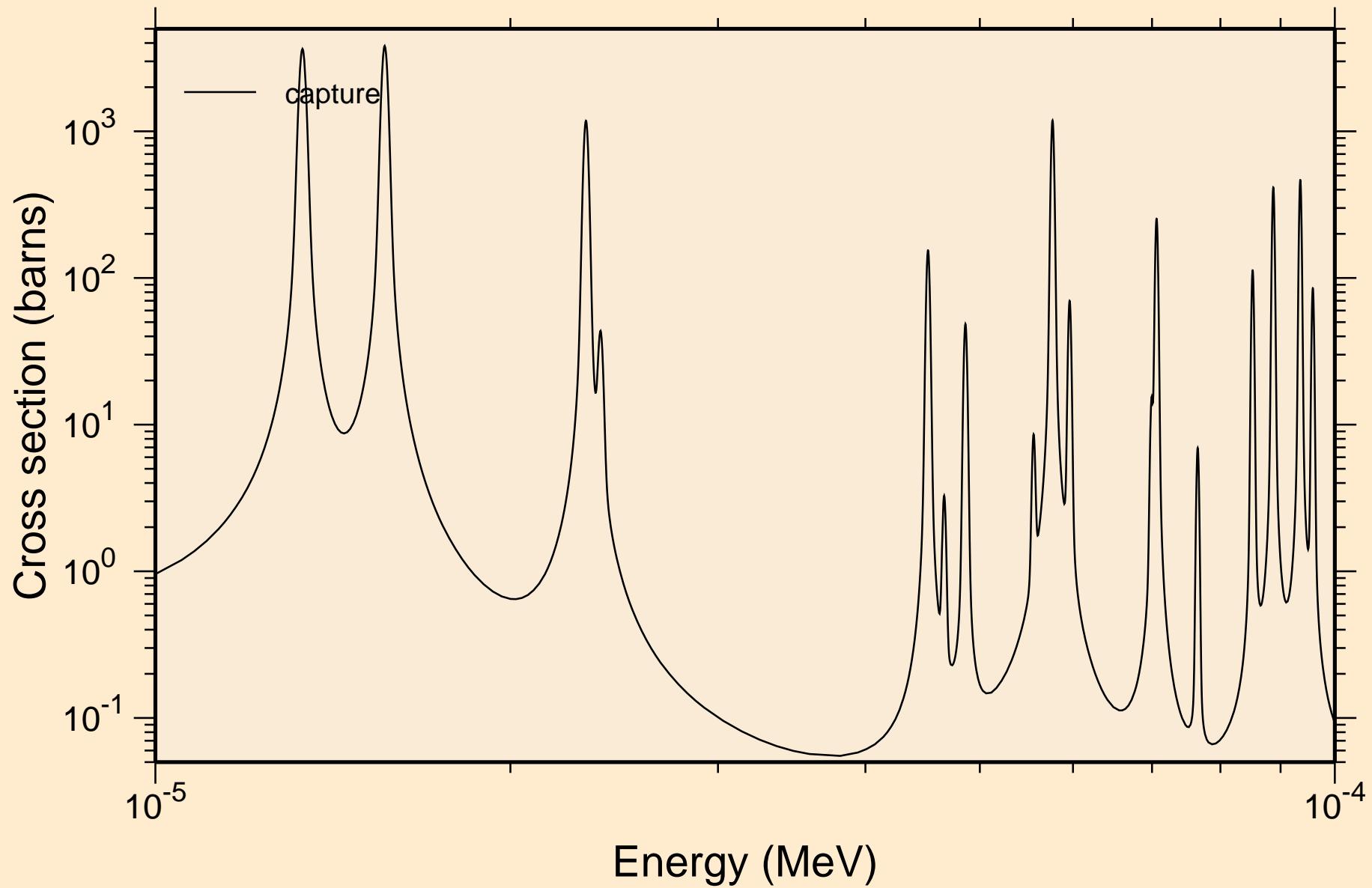
SM143M NRG TENDL-2015, AKONING
resonance total cross section



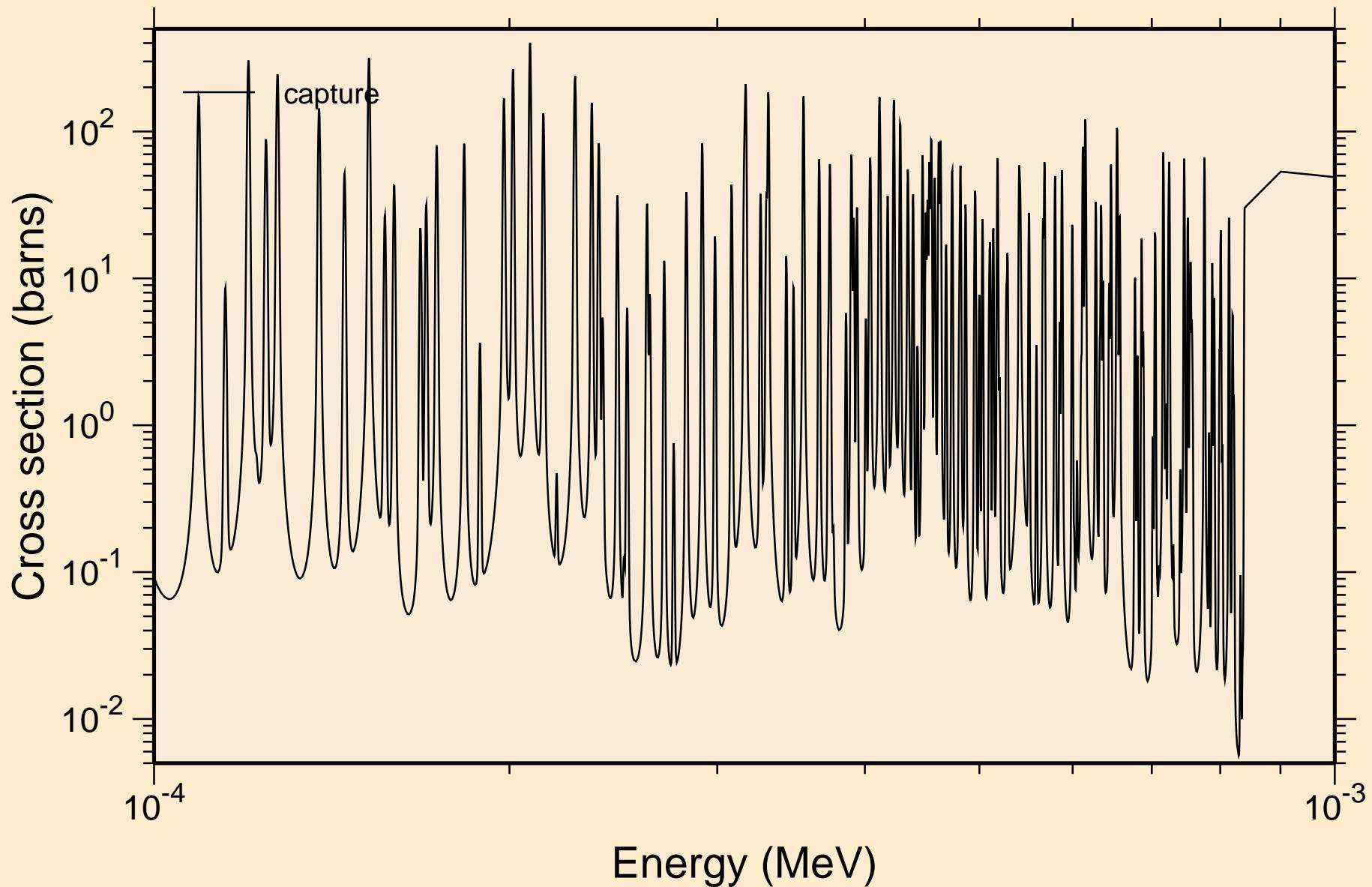
SM143M NRG TENDL-2015, AKONING
resonance absorption cross sections



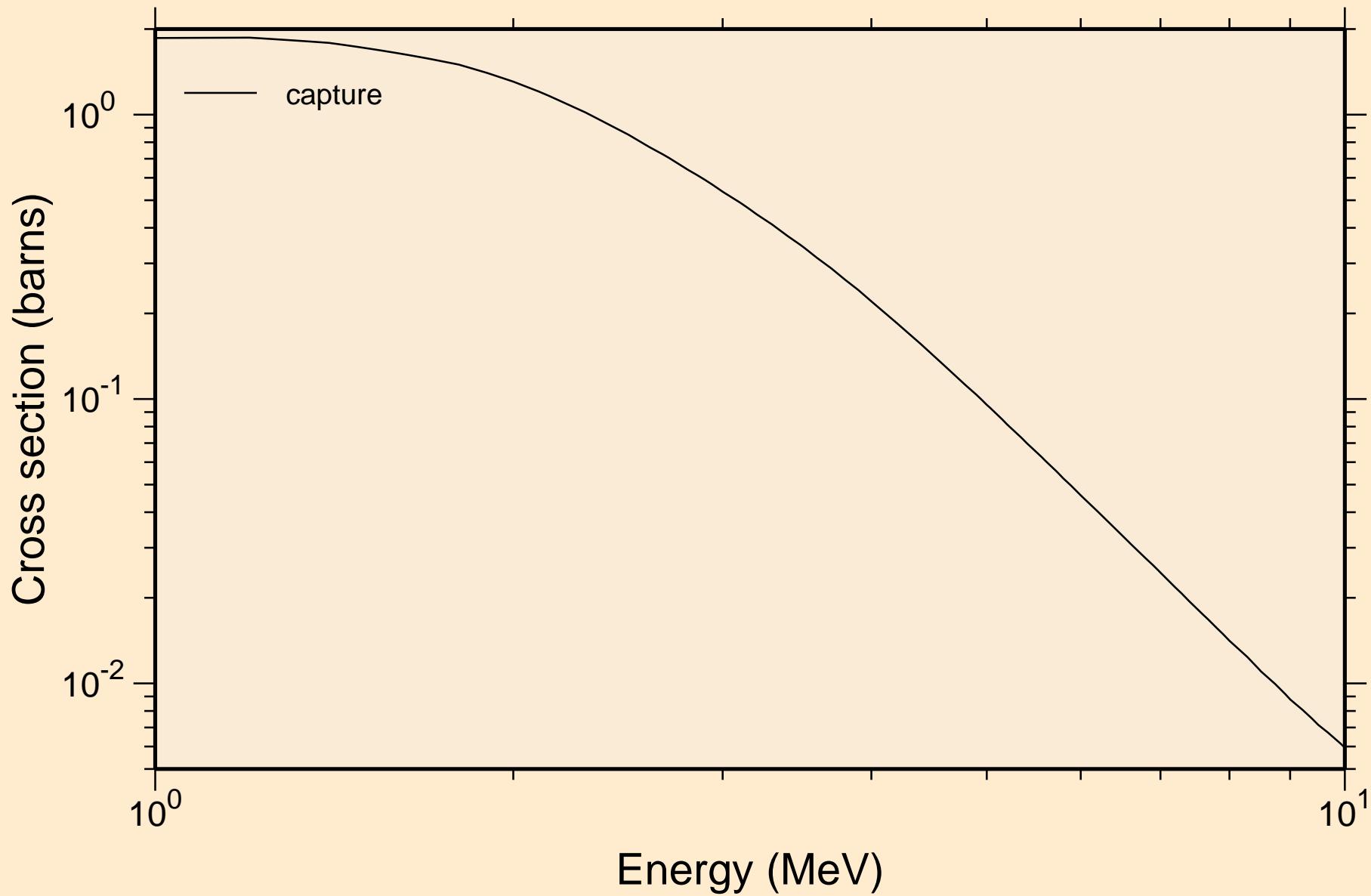
SM143M NRG TENDL-2015, AKONING
resonance absorption cross sections



SM143M NRG TENDL-2015, AKONING
resonance absorption cross sections

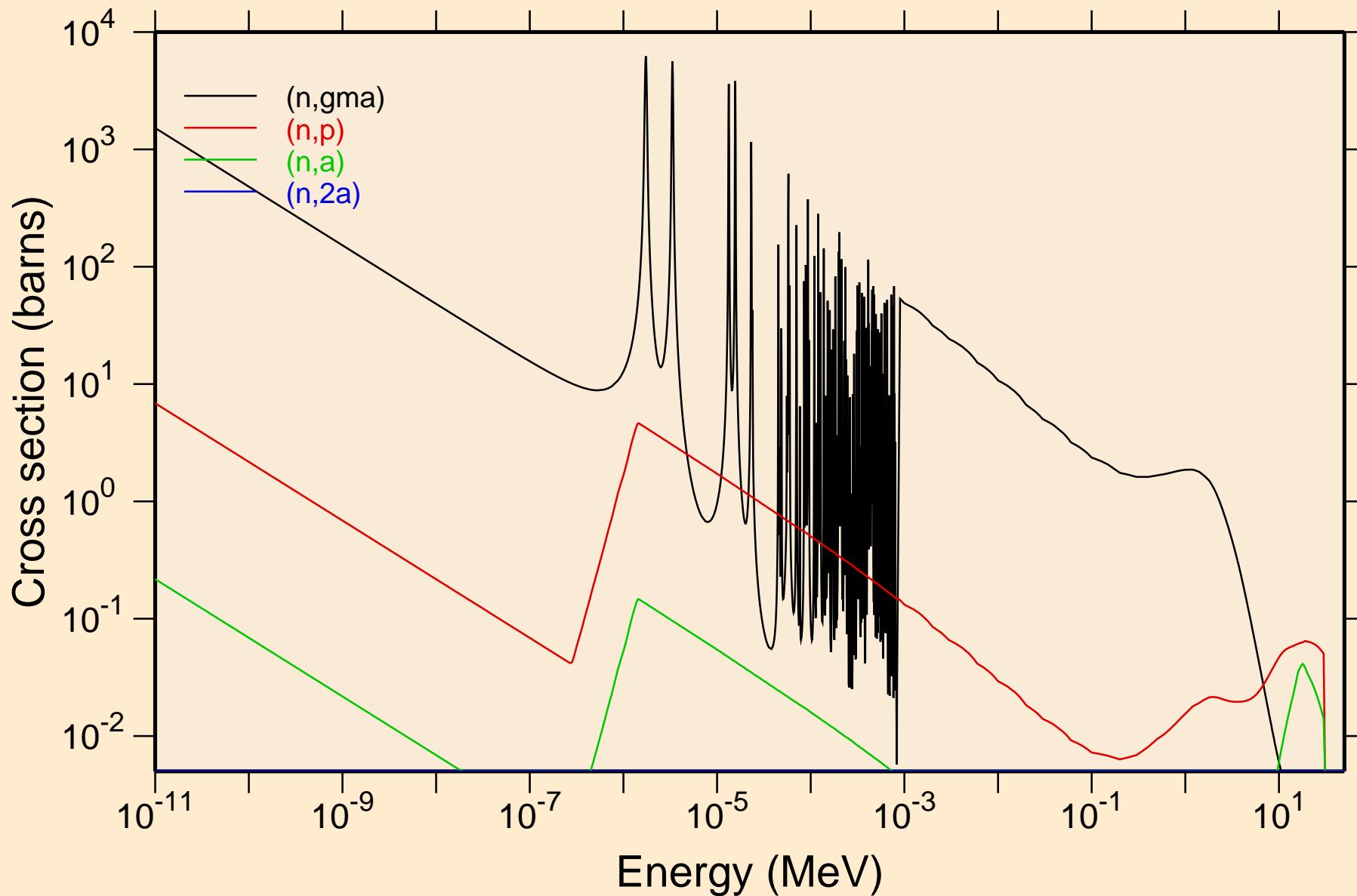


SM143M NRG TENDL-2015, AKONING
resonance absorption cross sections



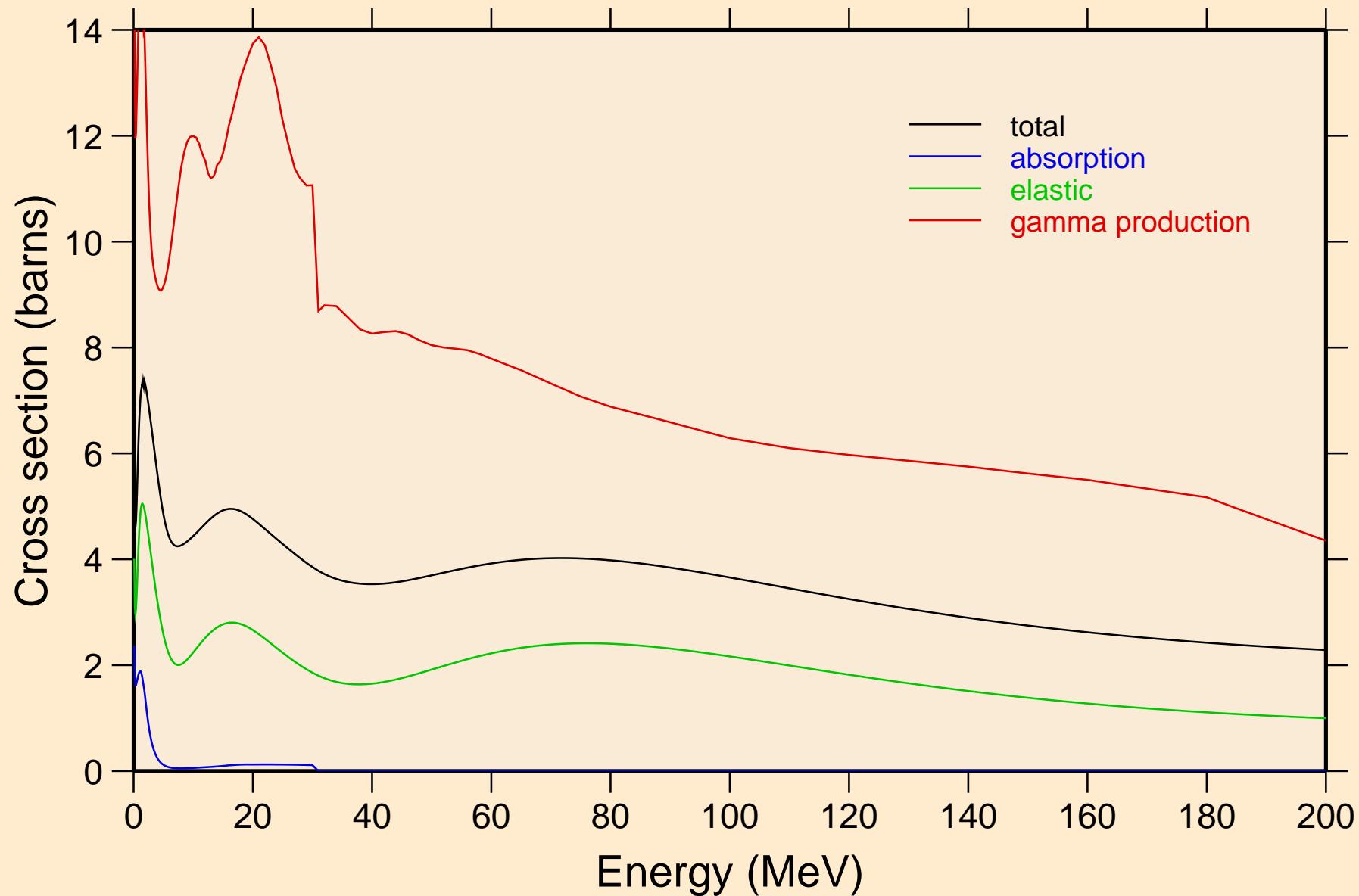
SM143M NRG TENDL-2015, AKONING

Non-threshold reactions



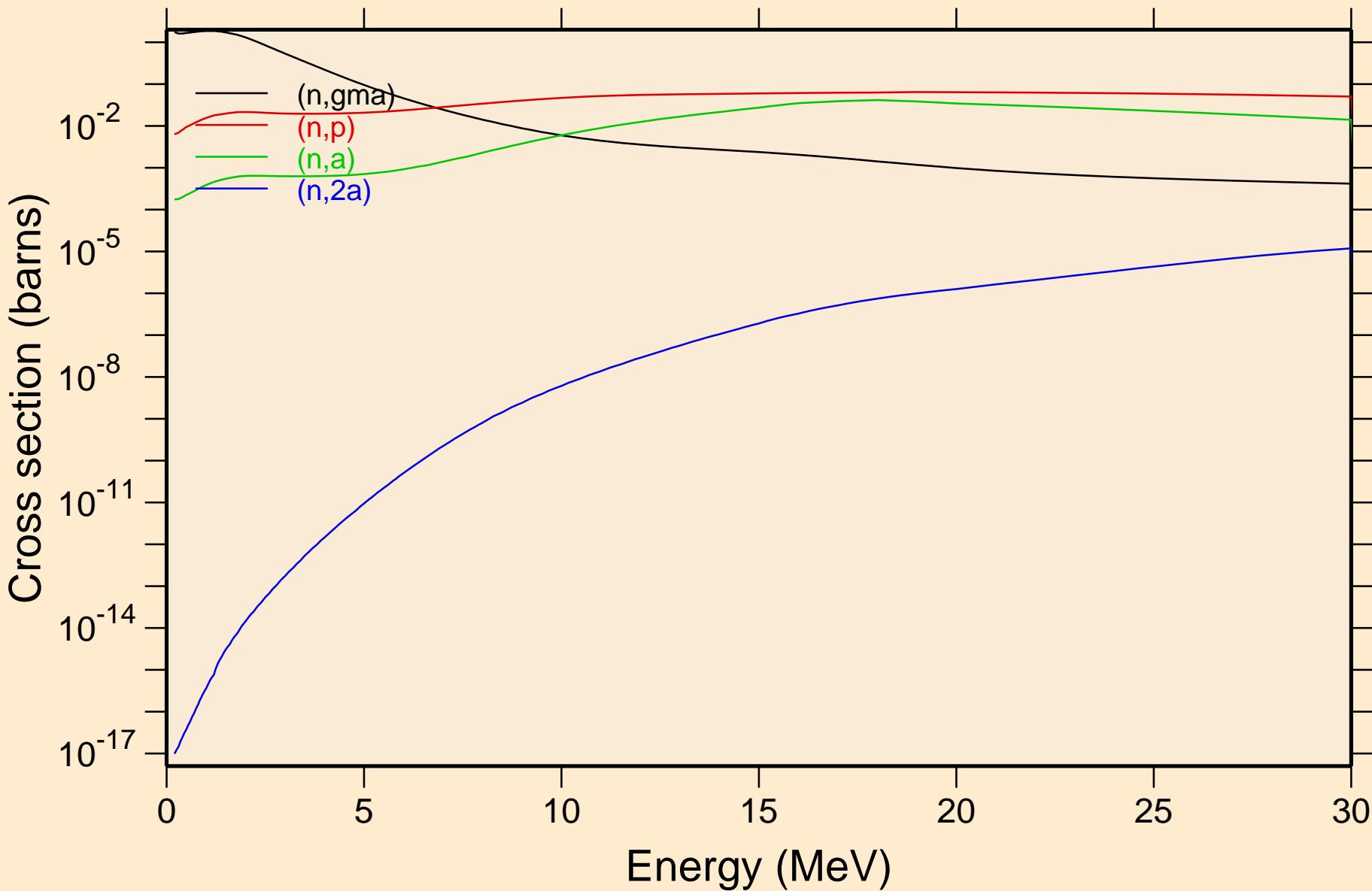
SM143M NRG TENDL-2015, AKONING

Principal cross sections



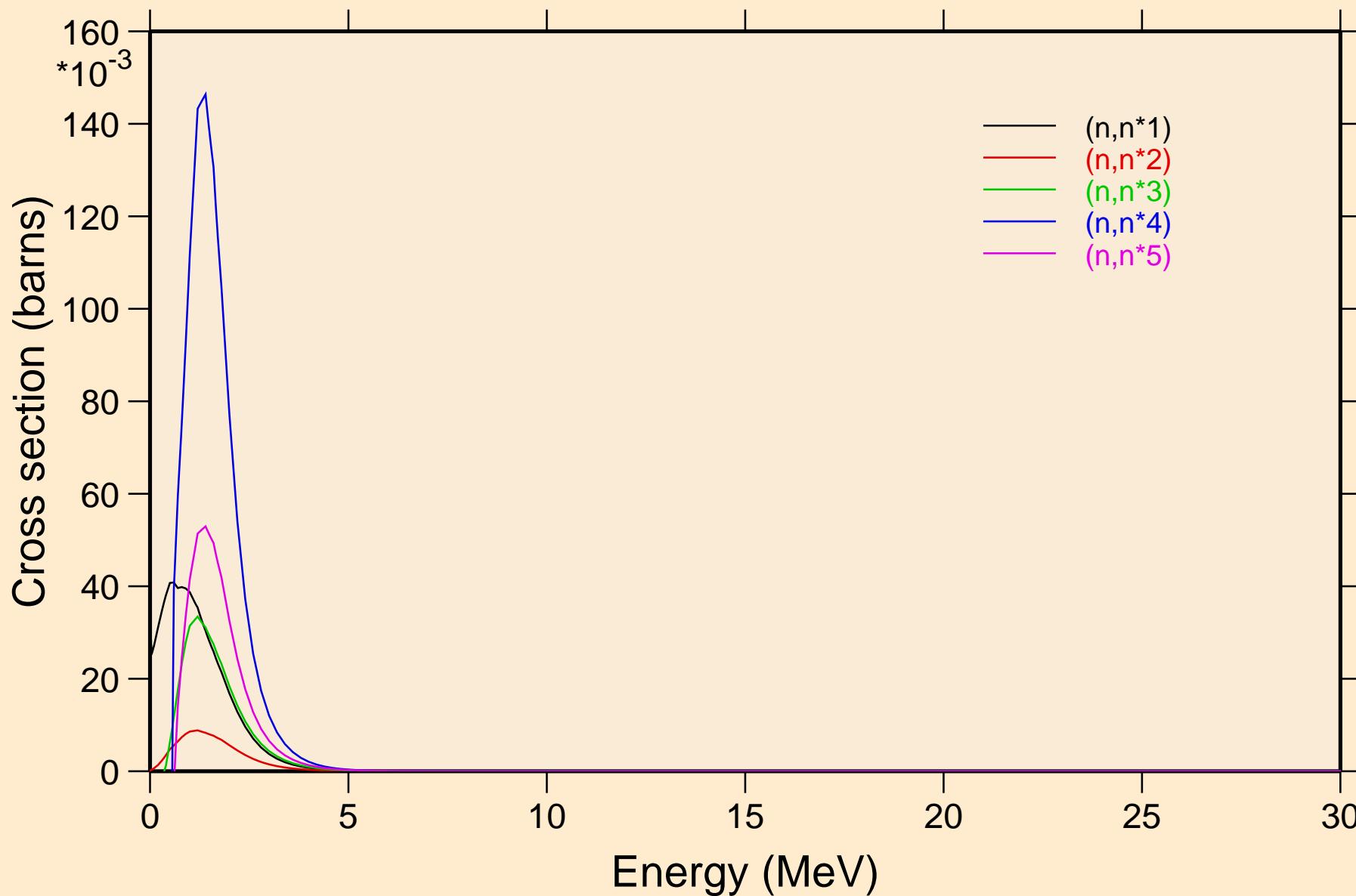
SM143M NRG TENDL-2015, AKONING

Non-threshold reactions



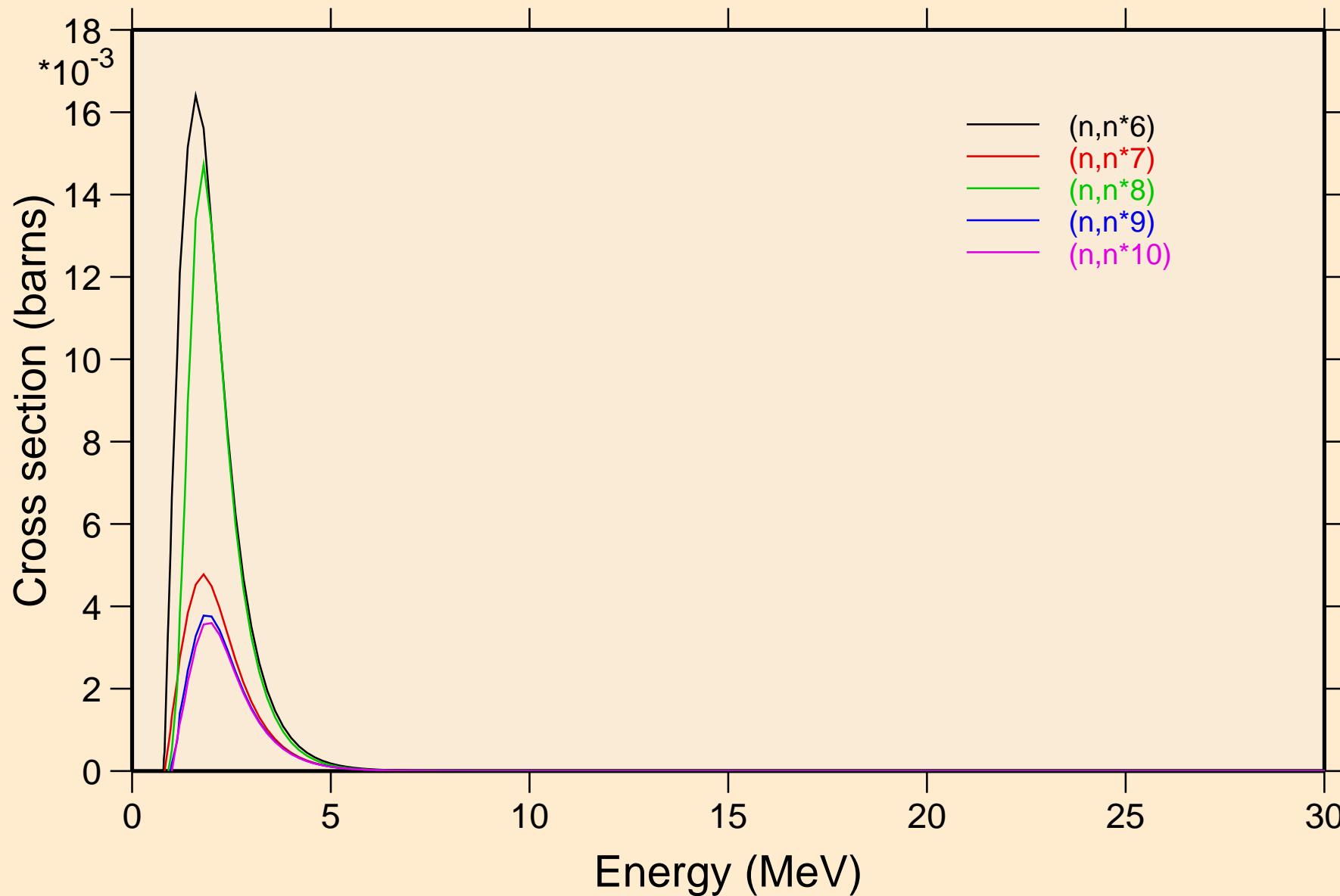
SM143M NRG TENDL-2015, AKONING

Inelastic levels



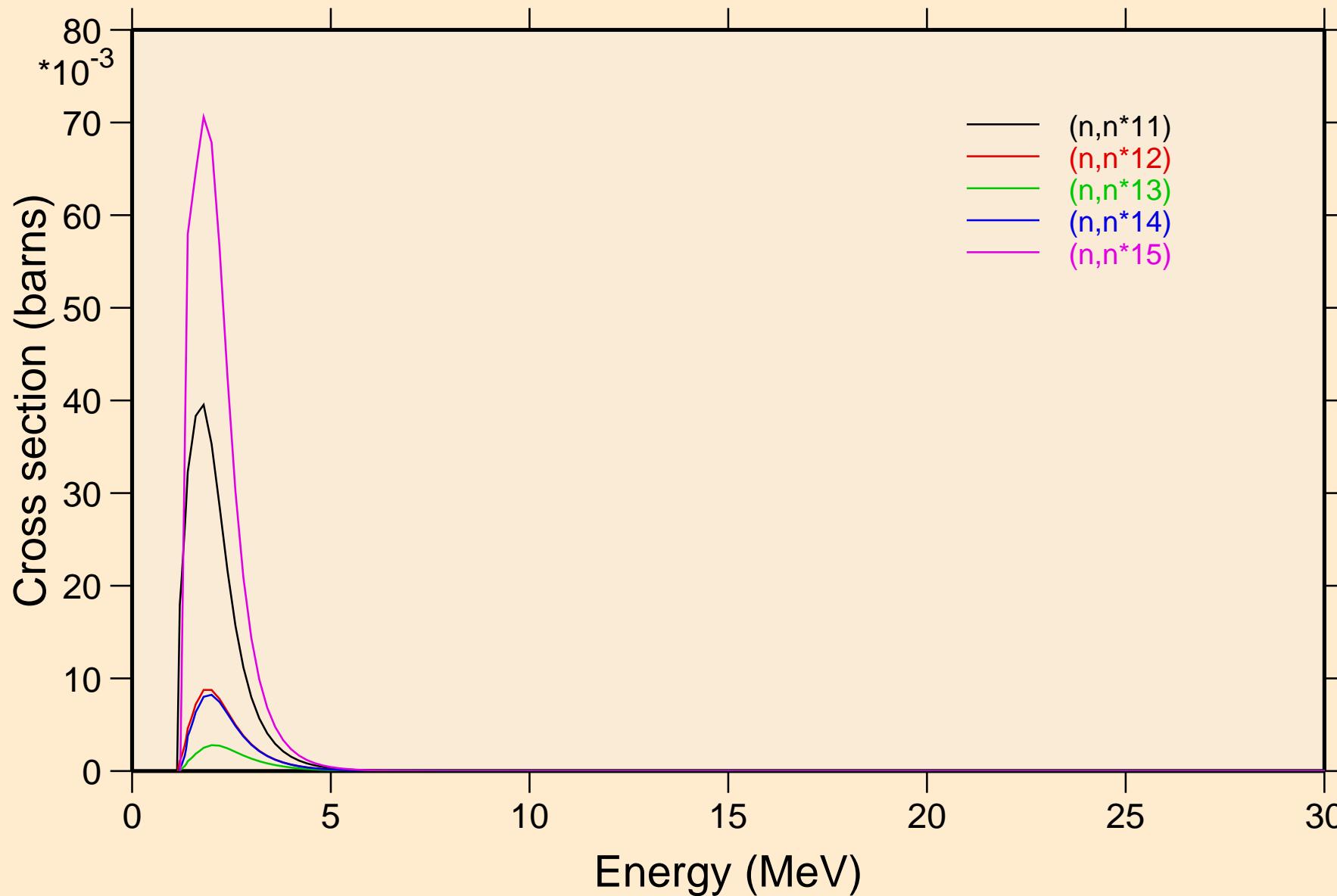
SM143M NRG TENDL-2015, AKONING

Inelastic levels



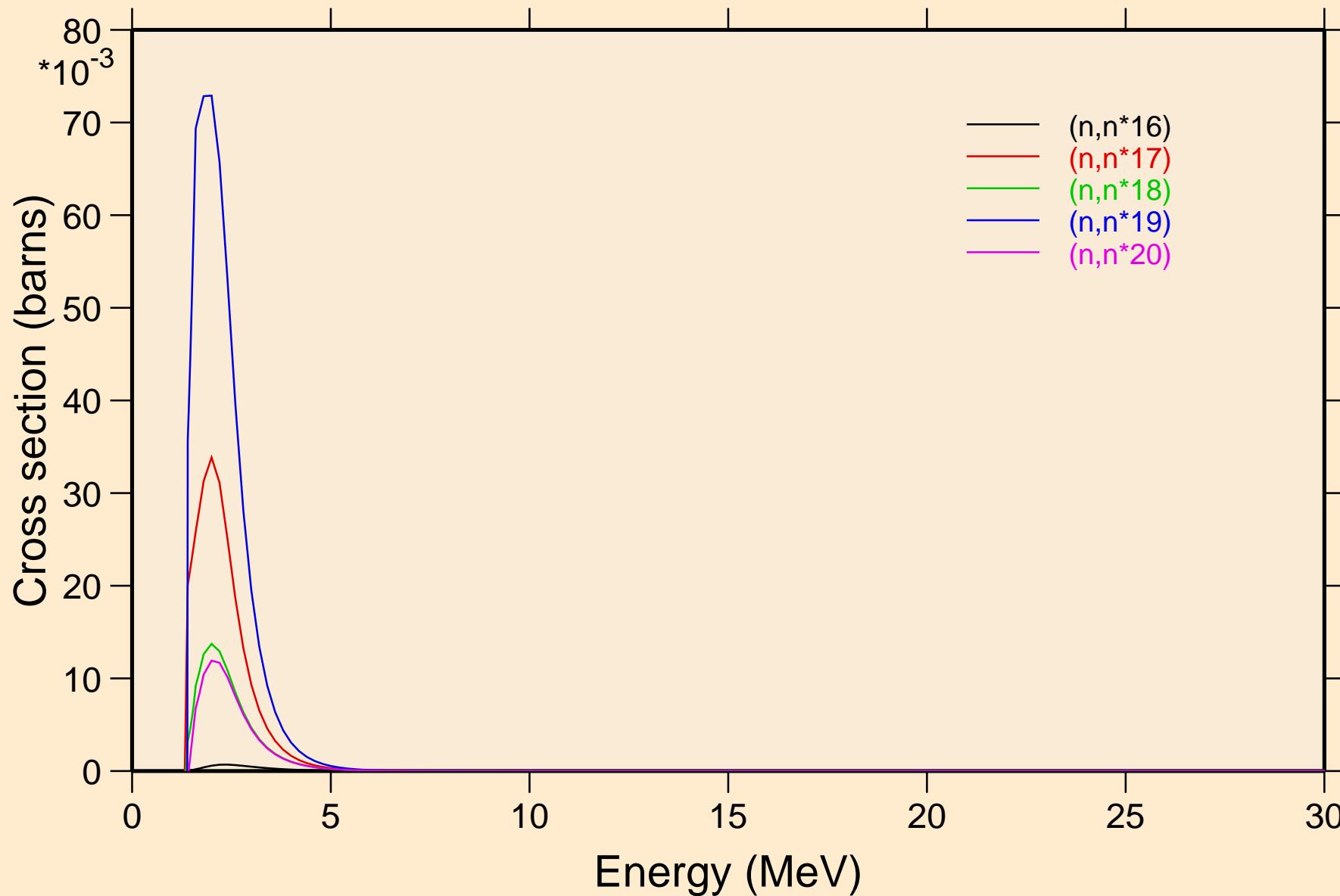
SM143M NRG TENDL-2015, AKONING

Inelastic levels



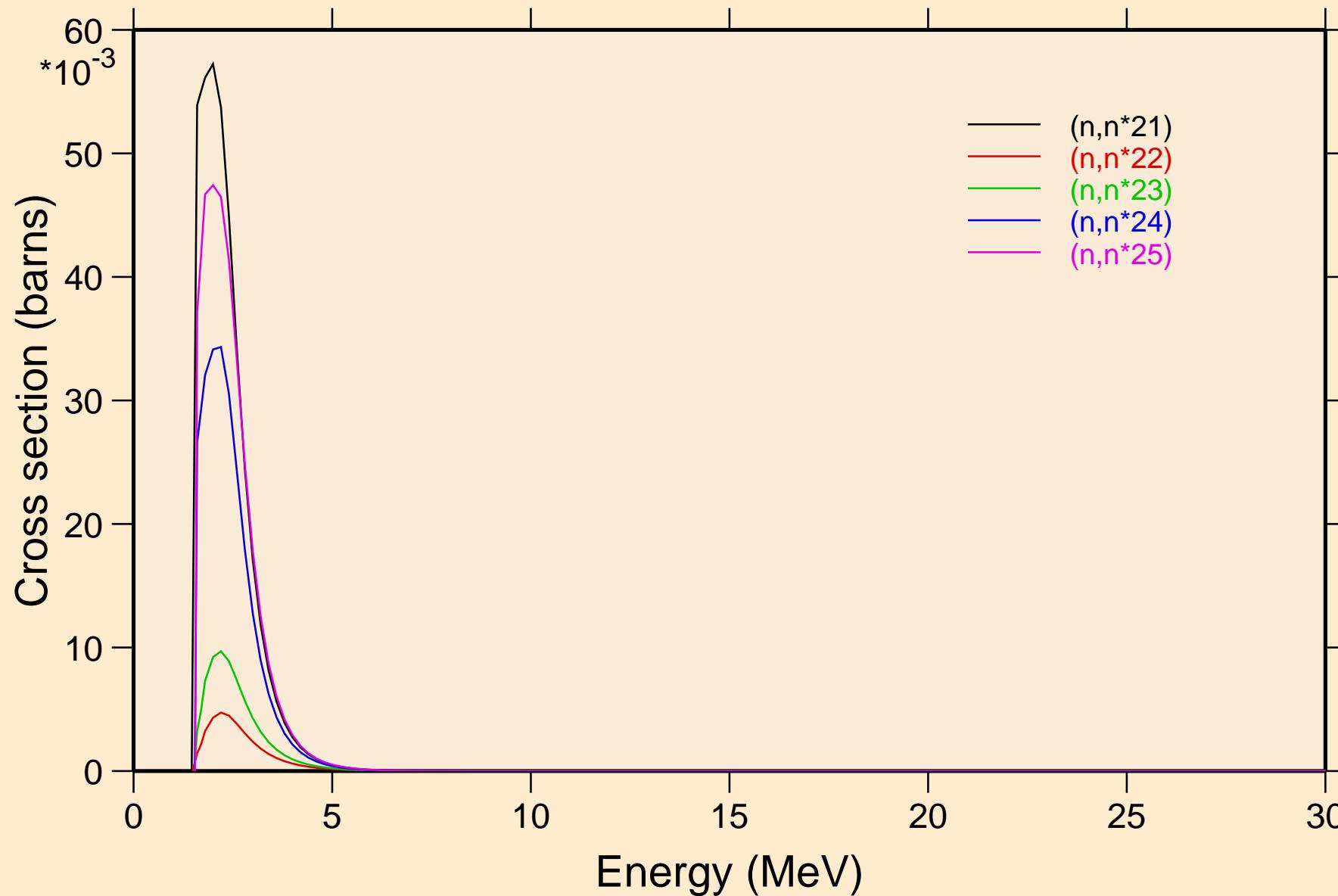
SM143M NRG TENDL-2015, AKONING

Inelastic levels



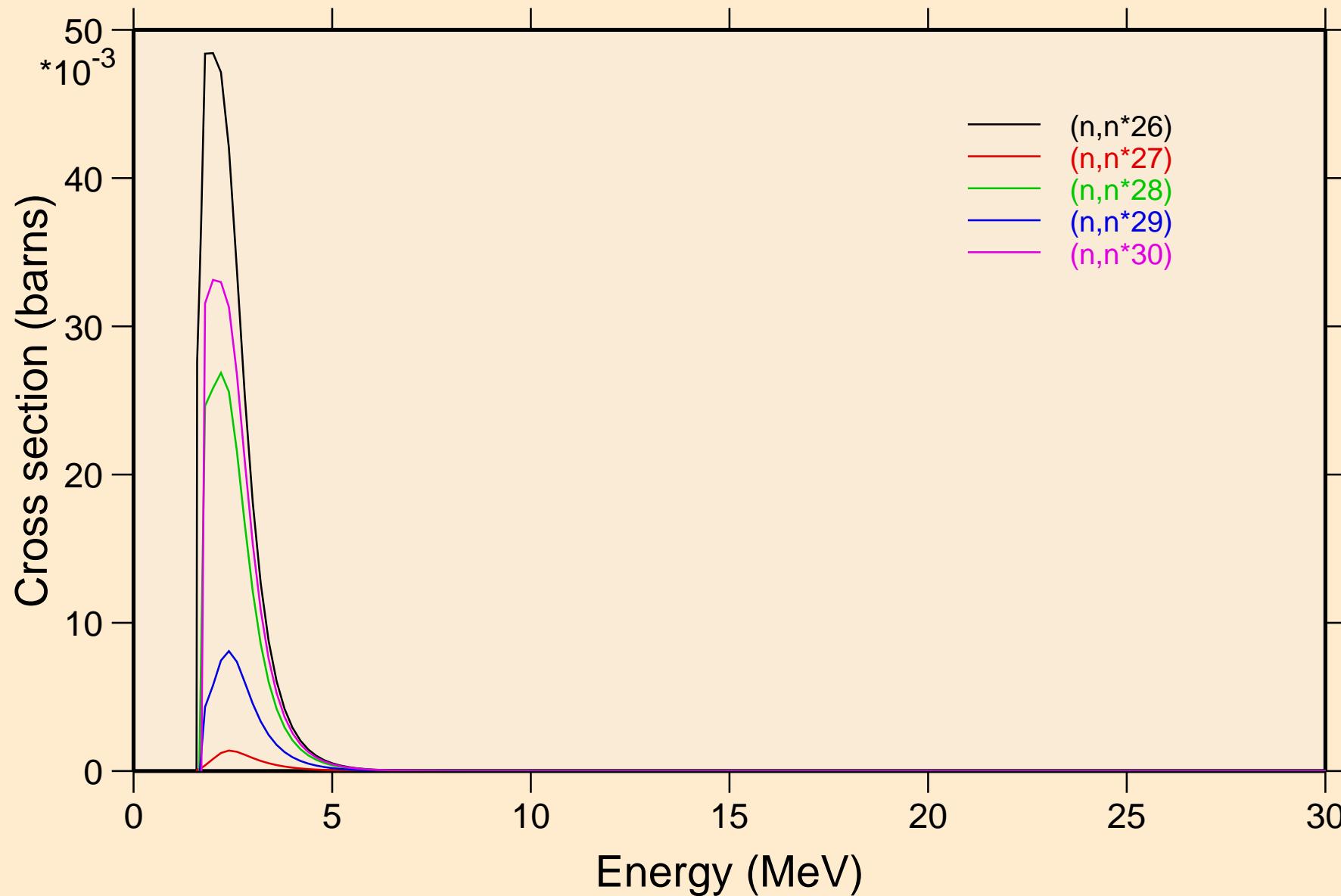
SM143M NRG TENDL-2015, AKONING

Inelastic levels



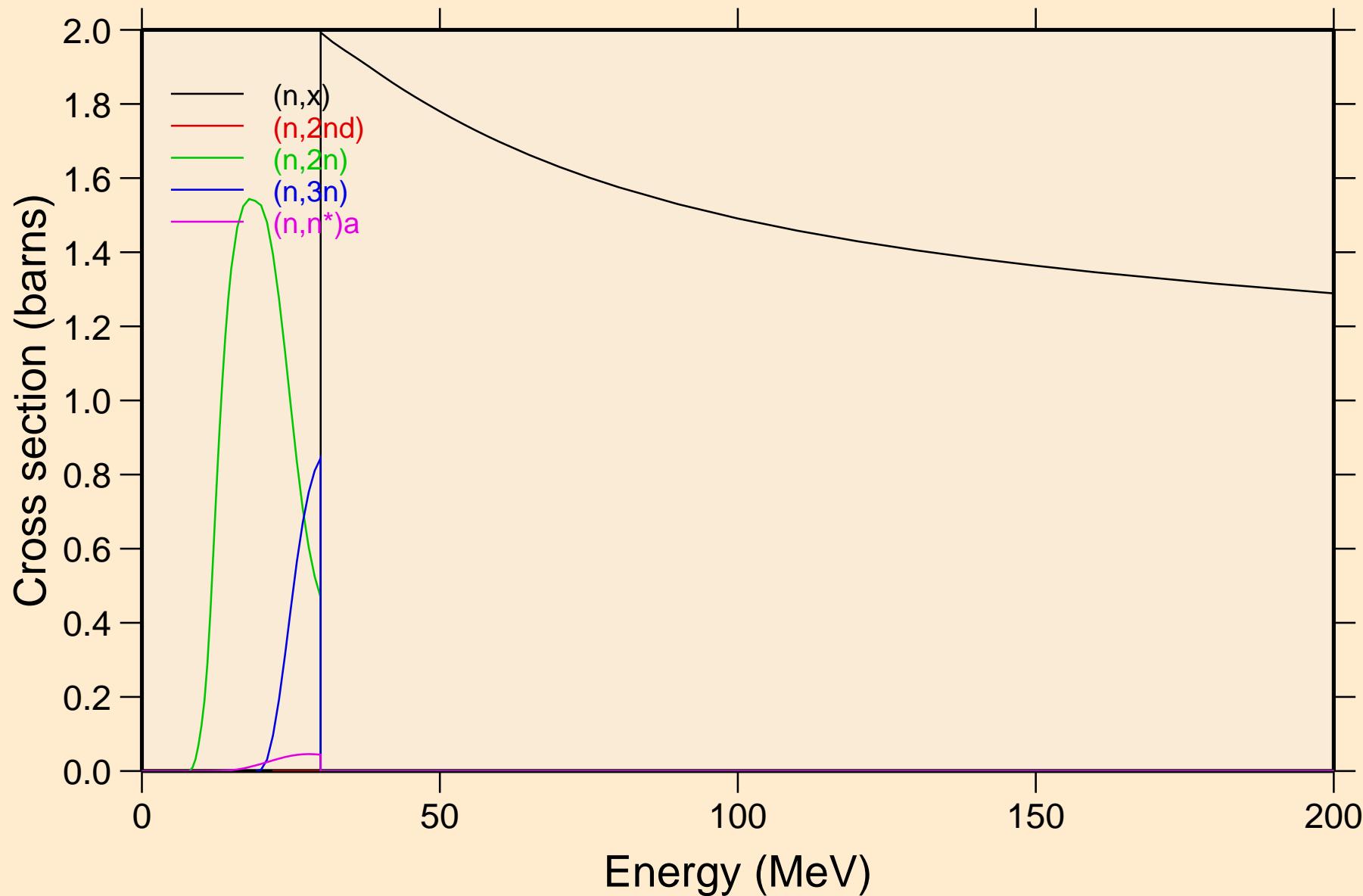
SM143M NRG TENDL-2015, AKONING

Inelastic levels



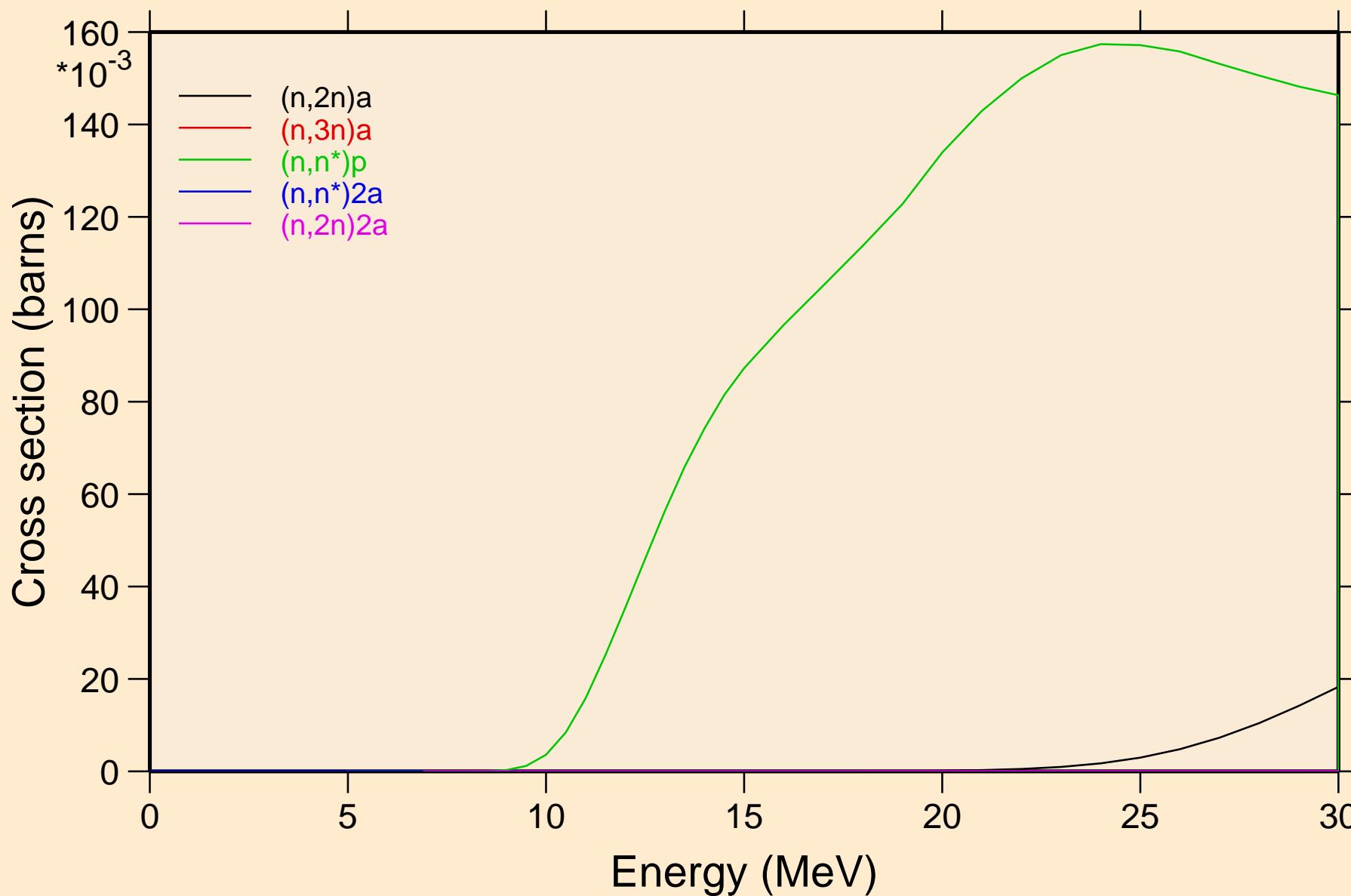
SM143M NRG TENDL-2015, AKONING

Threshold reactions



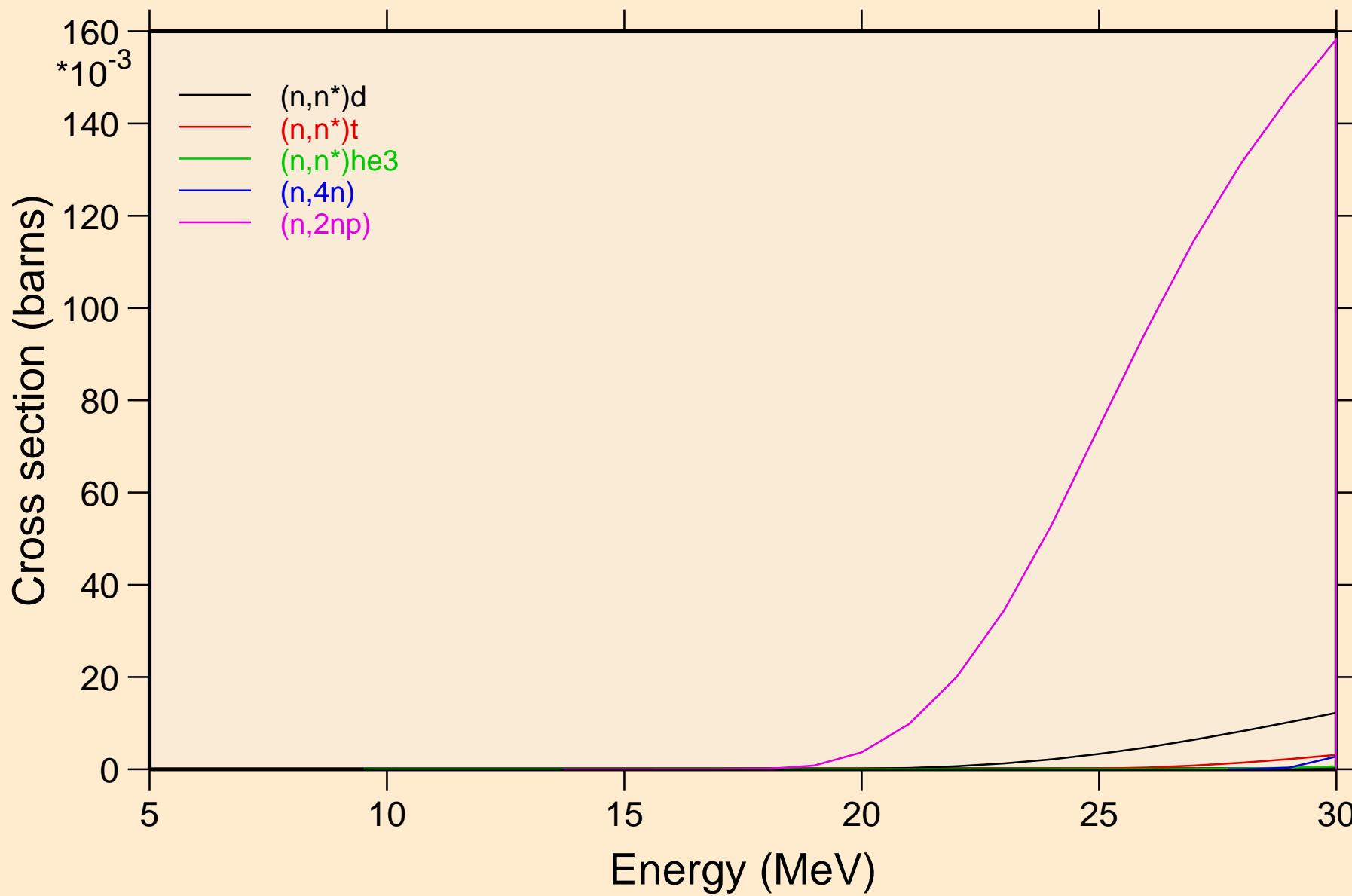
SM143M NRG TENDL-2015, AKONING

Threshold reactions



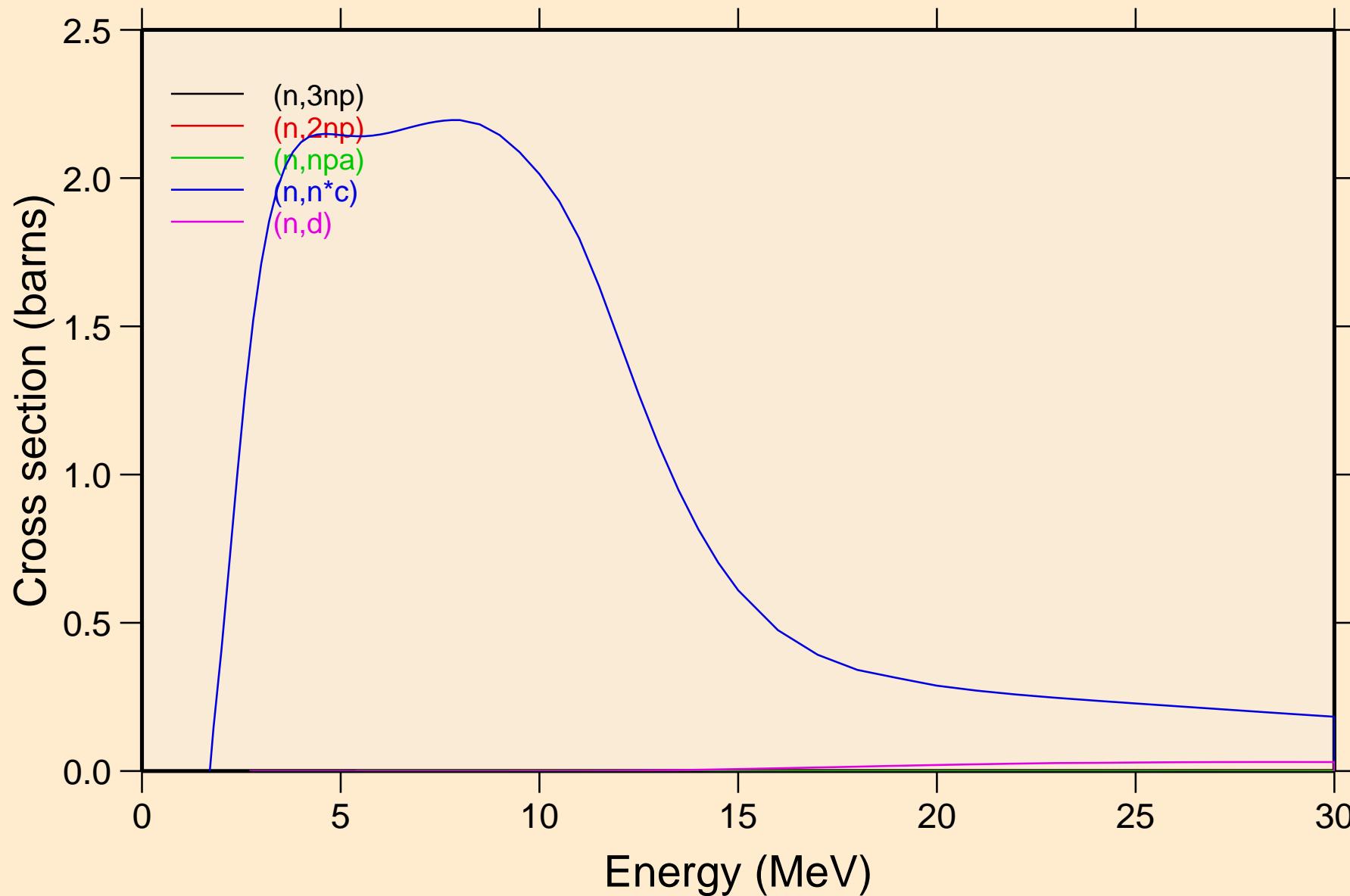
SM143M NRG TENDL-2015, AKONING

Threshold reactions



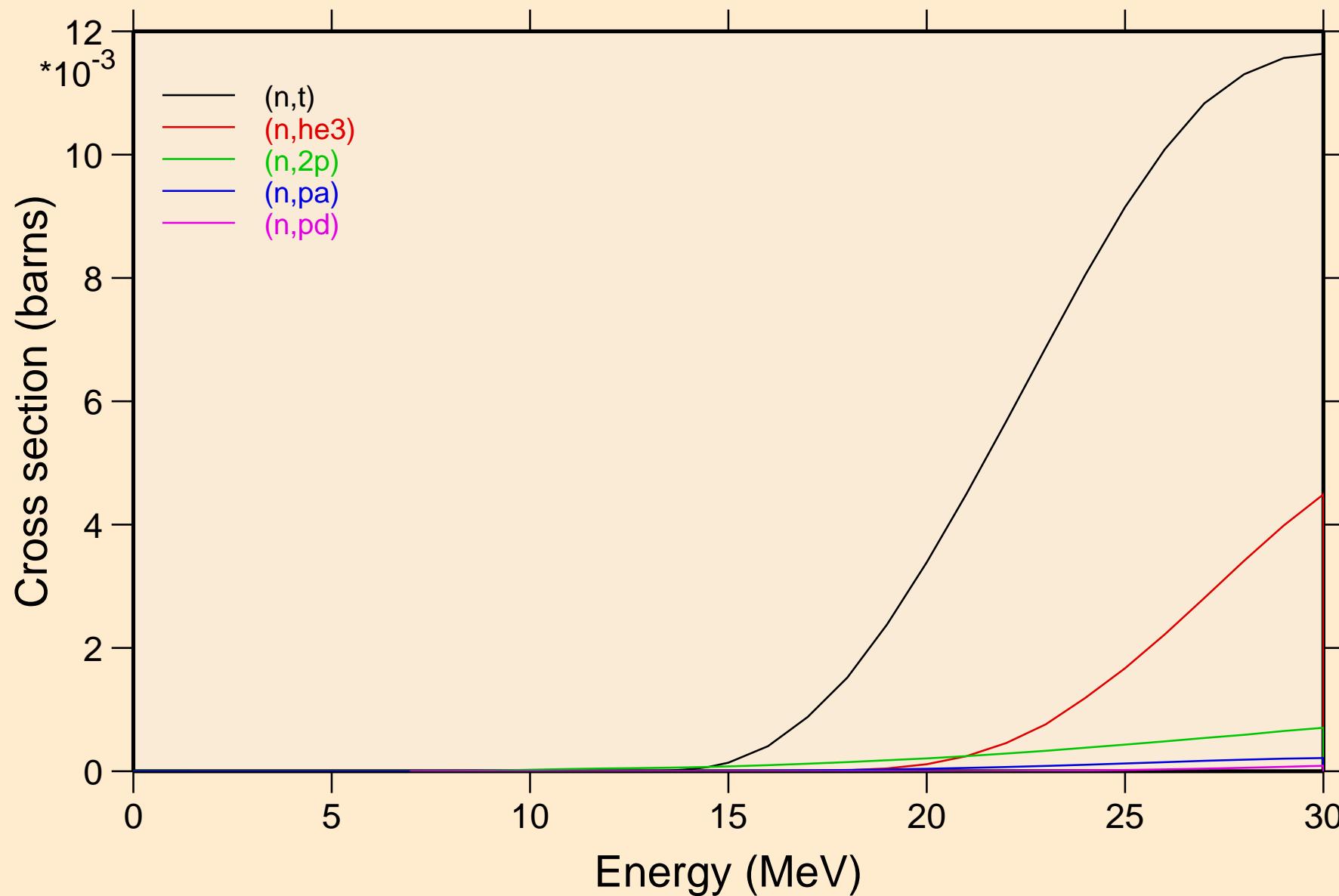
SM143M NRG TENDL-2015, AKONING

Threshold reactions



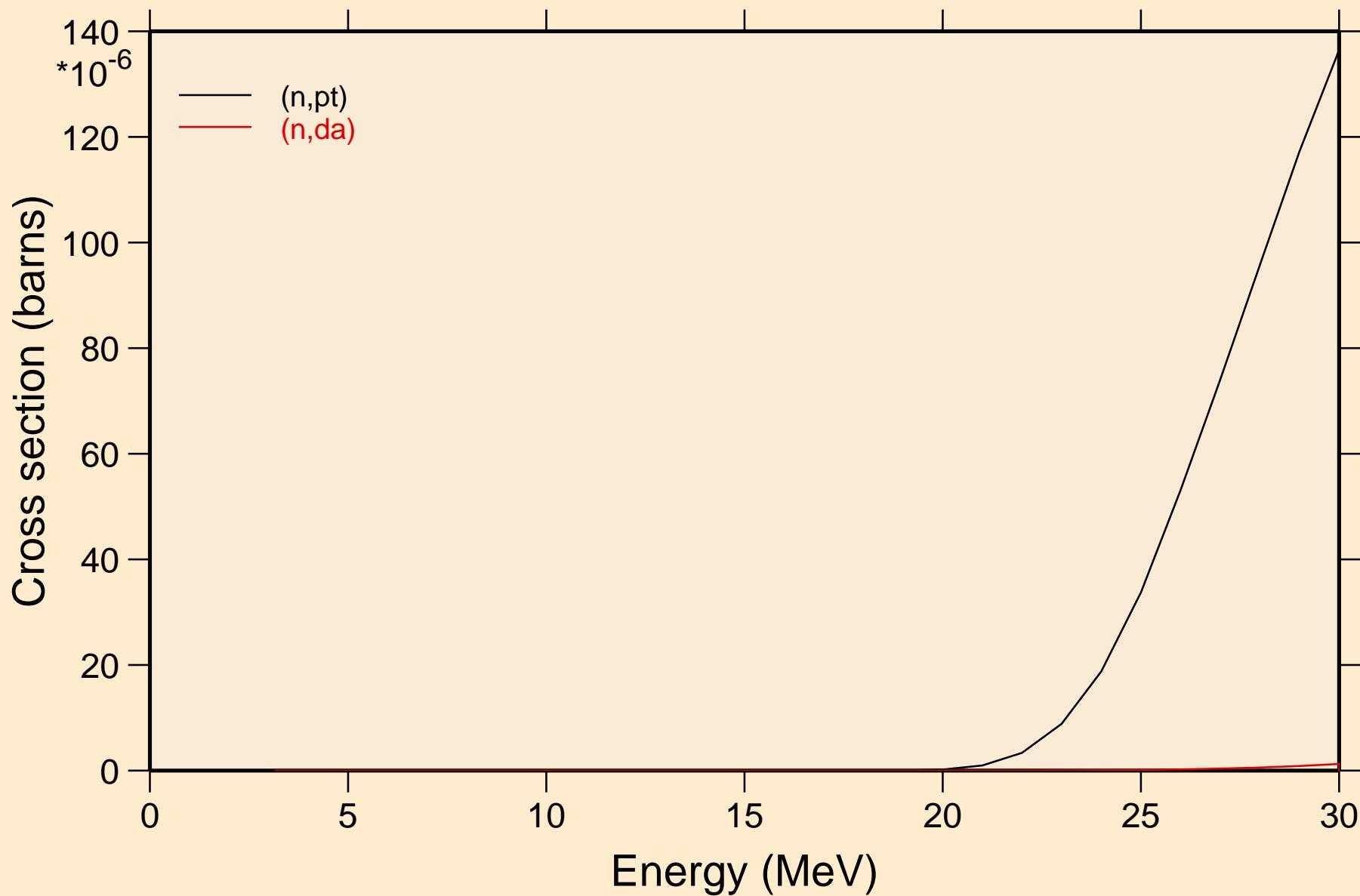
SM143M NRG TENDL-2015, AKONING

Threshold reactions

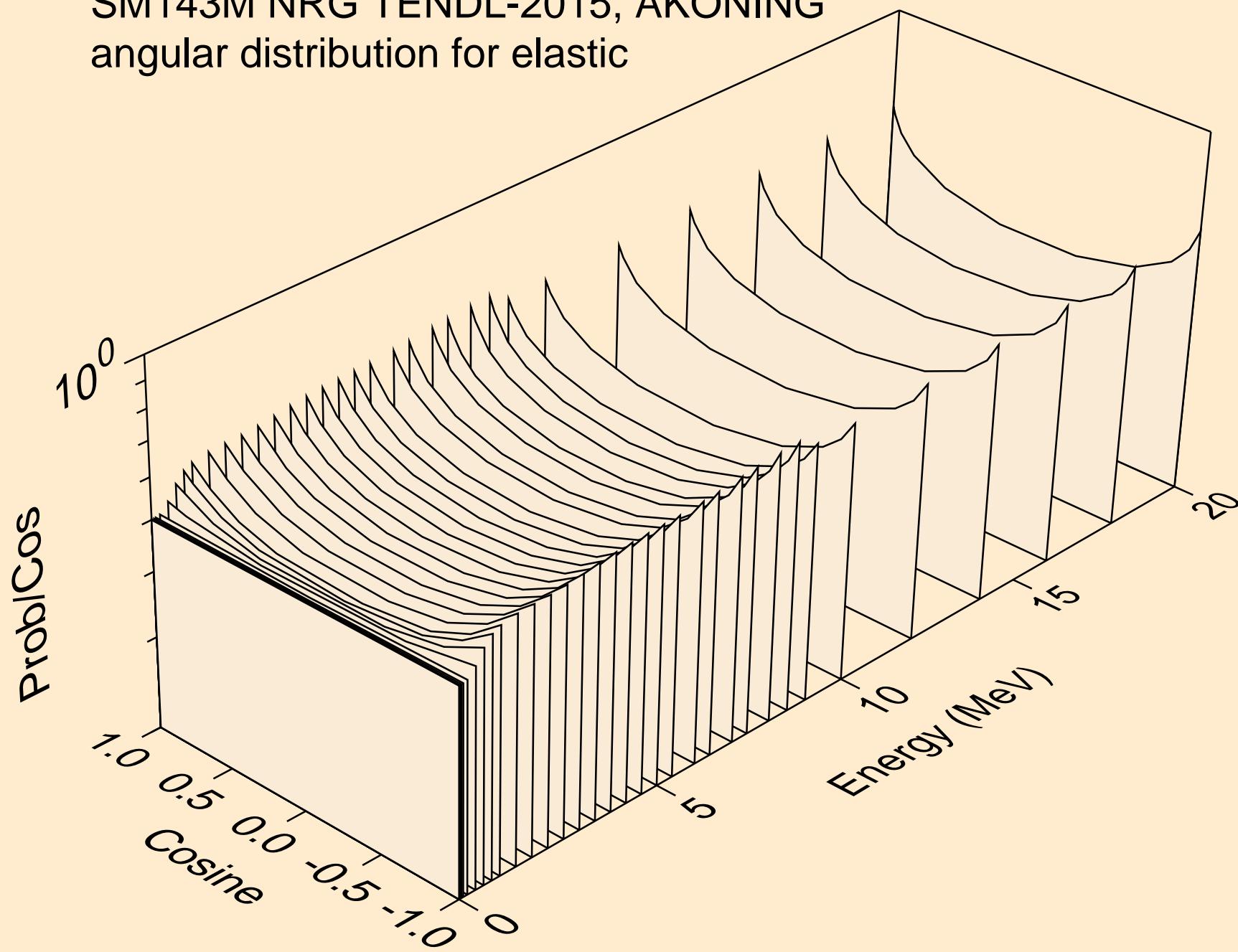


SM143M NRG TENDL-2015, AKONING

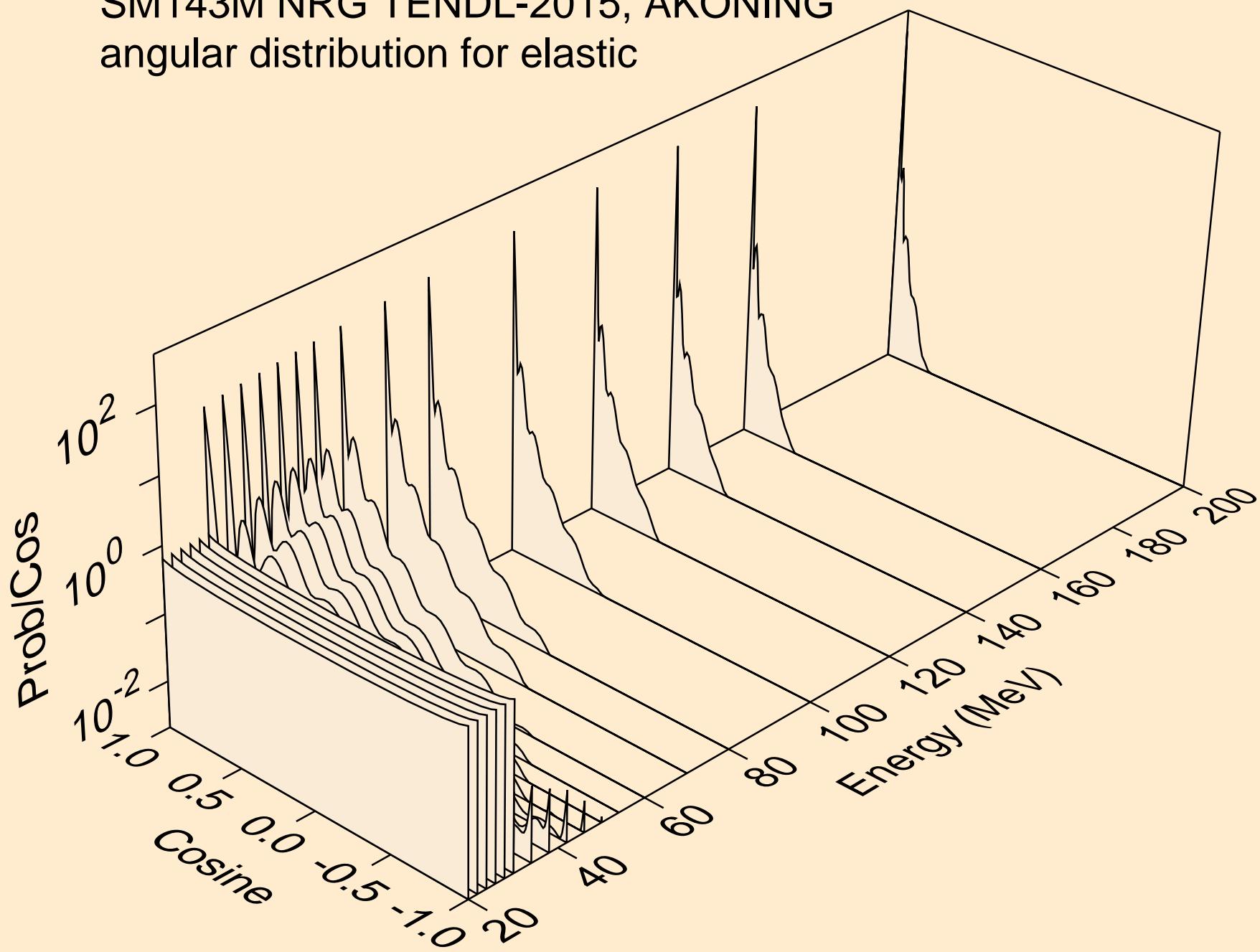
Threshold reactions



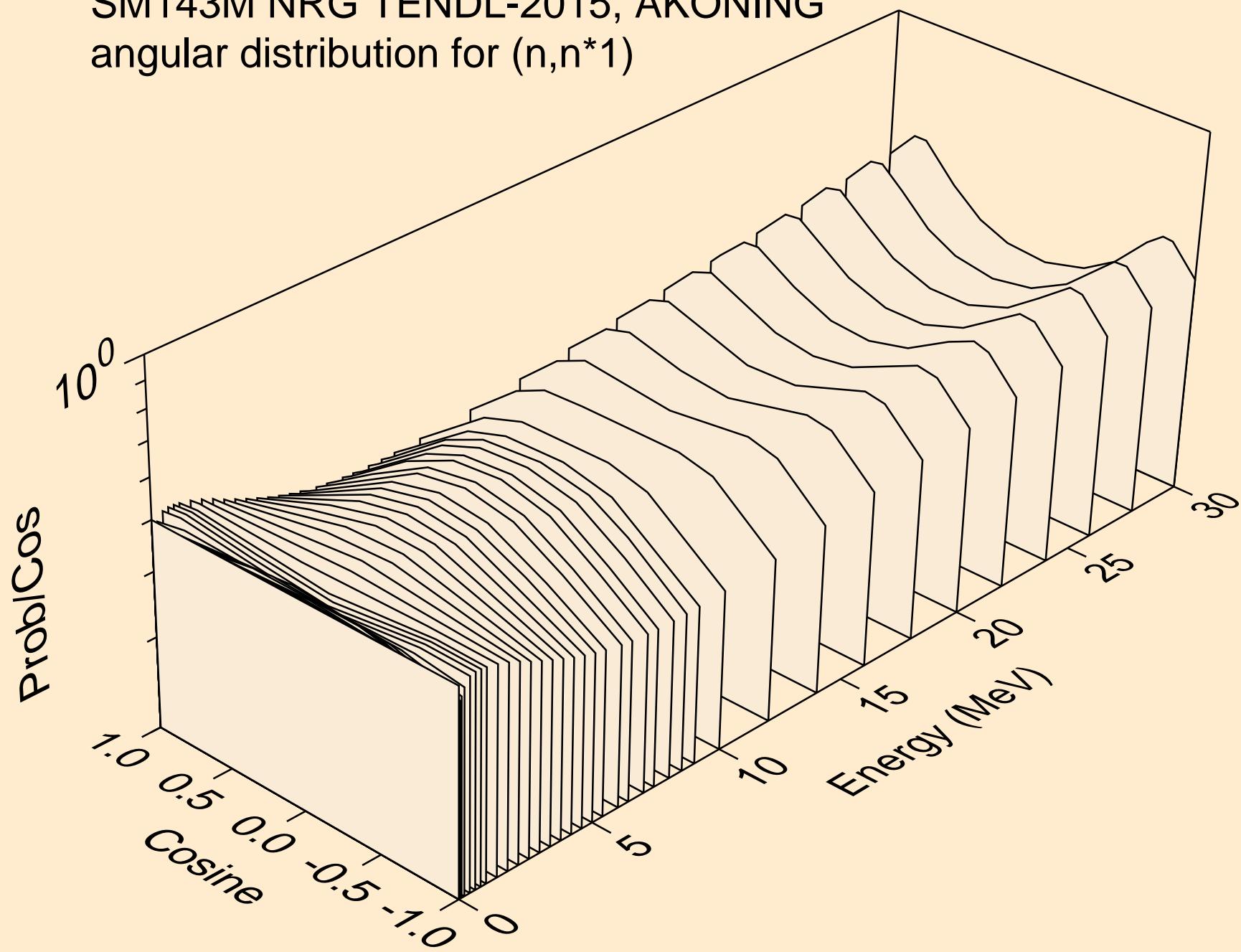
SM143M NRG TENDL-2015, AKONING
angular distribution for elastic



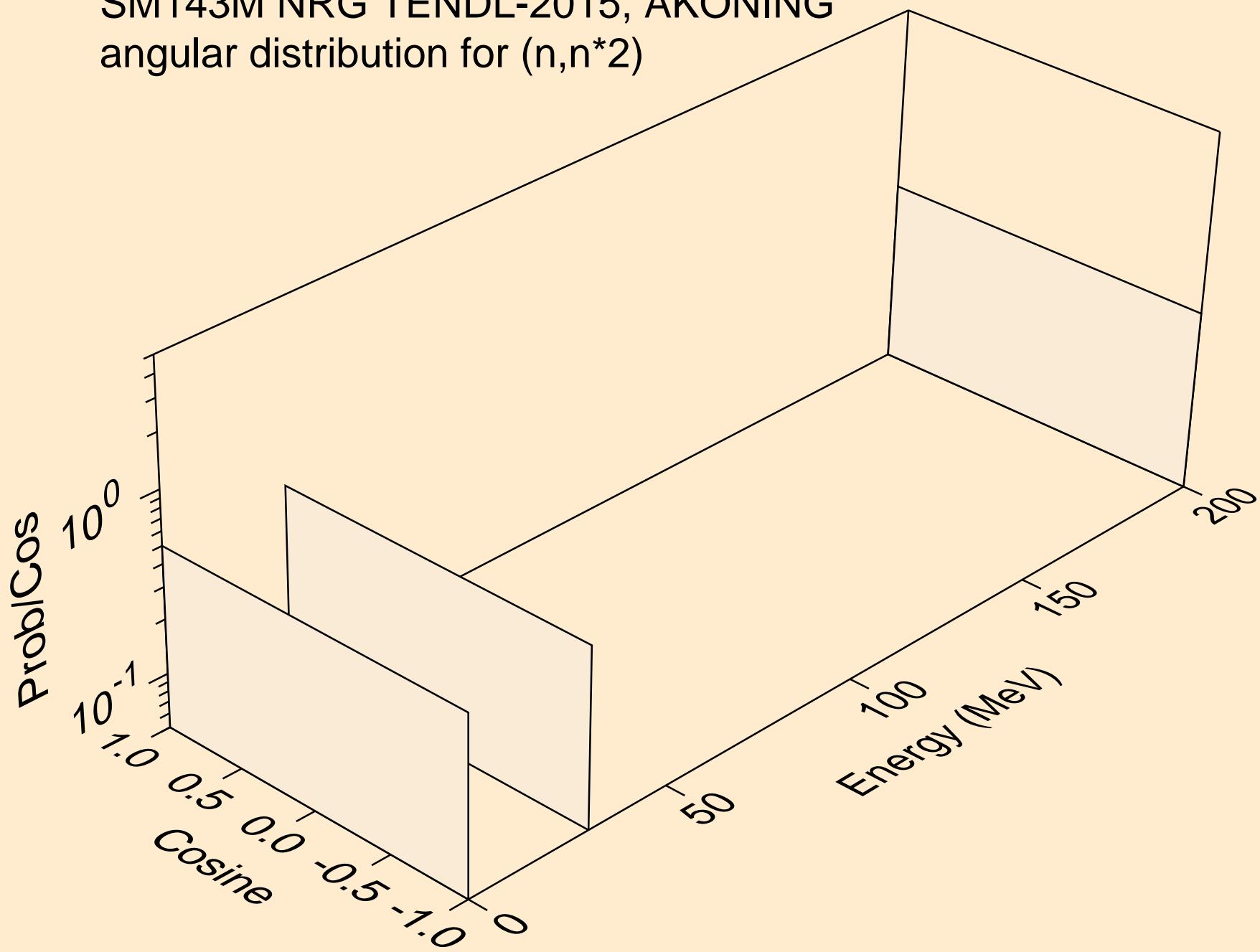
SM143M NRG TENDL-2015, AKONING
angular distribution for elastic



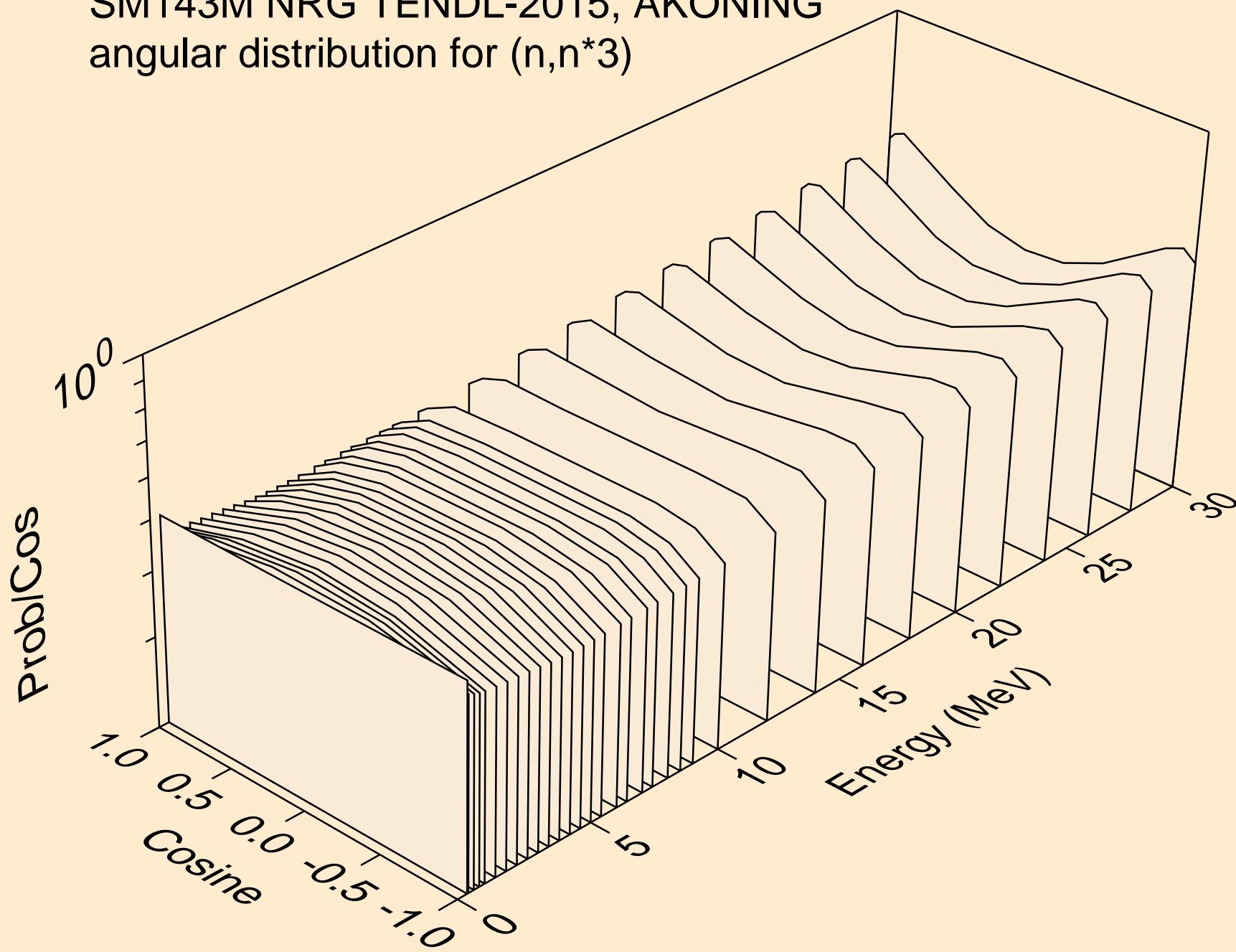
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



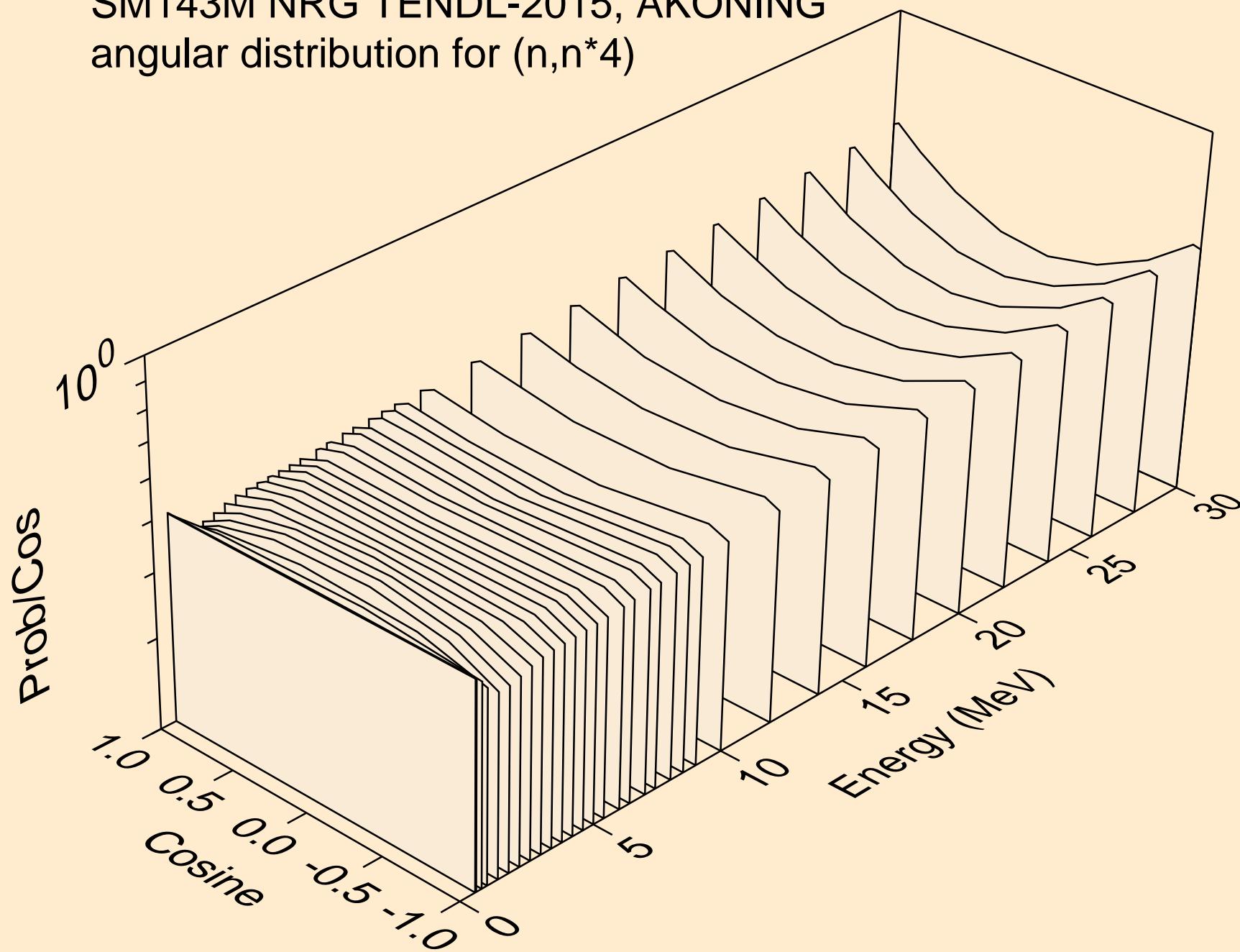
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



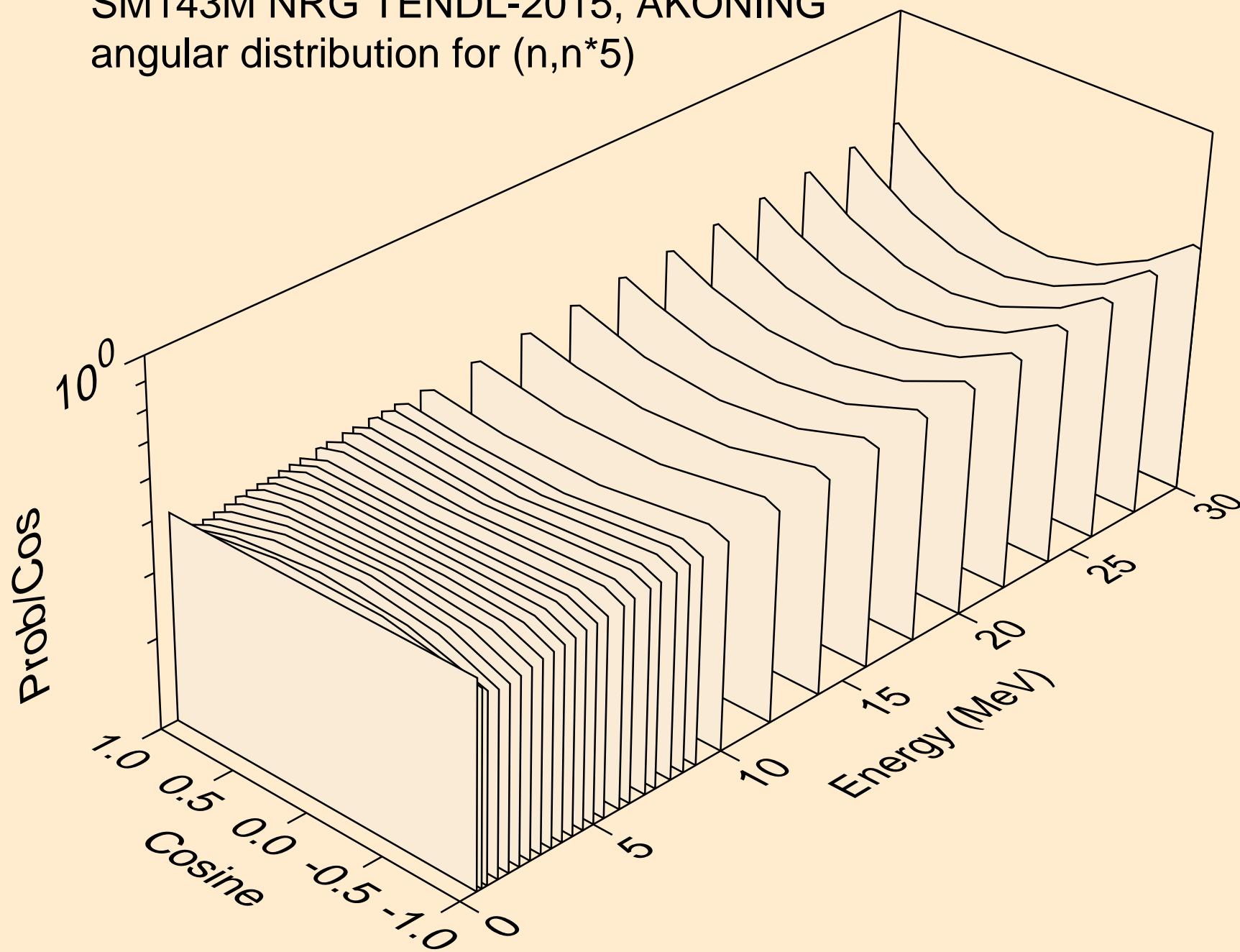
SM143M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^3$



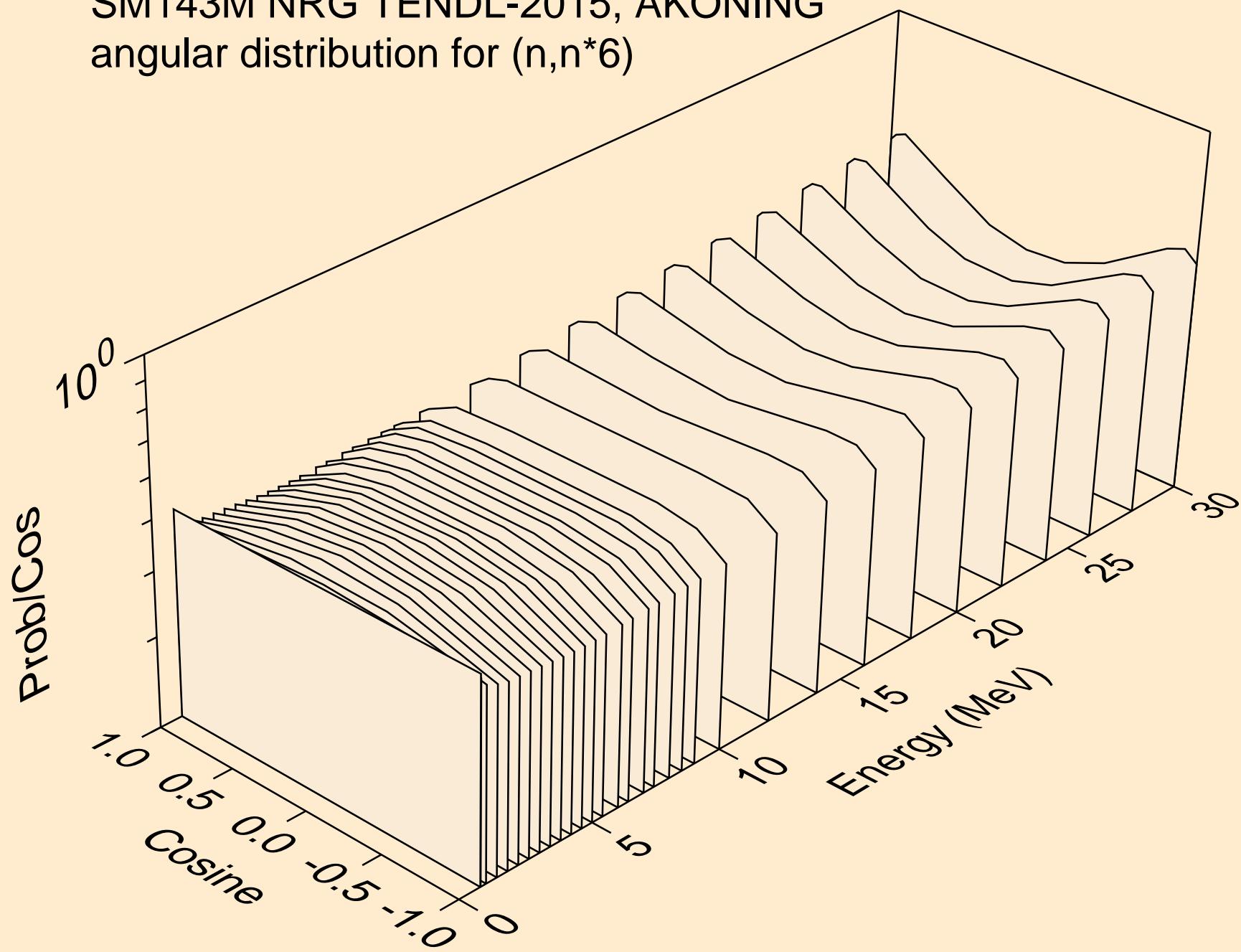
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



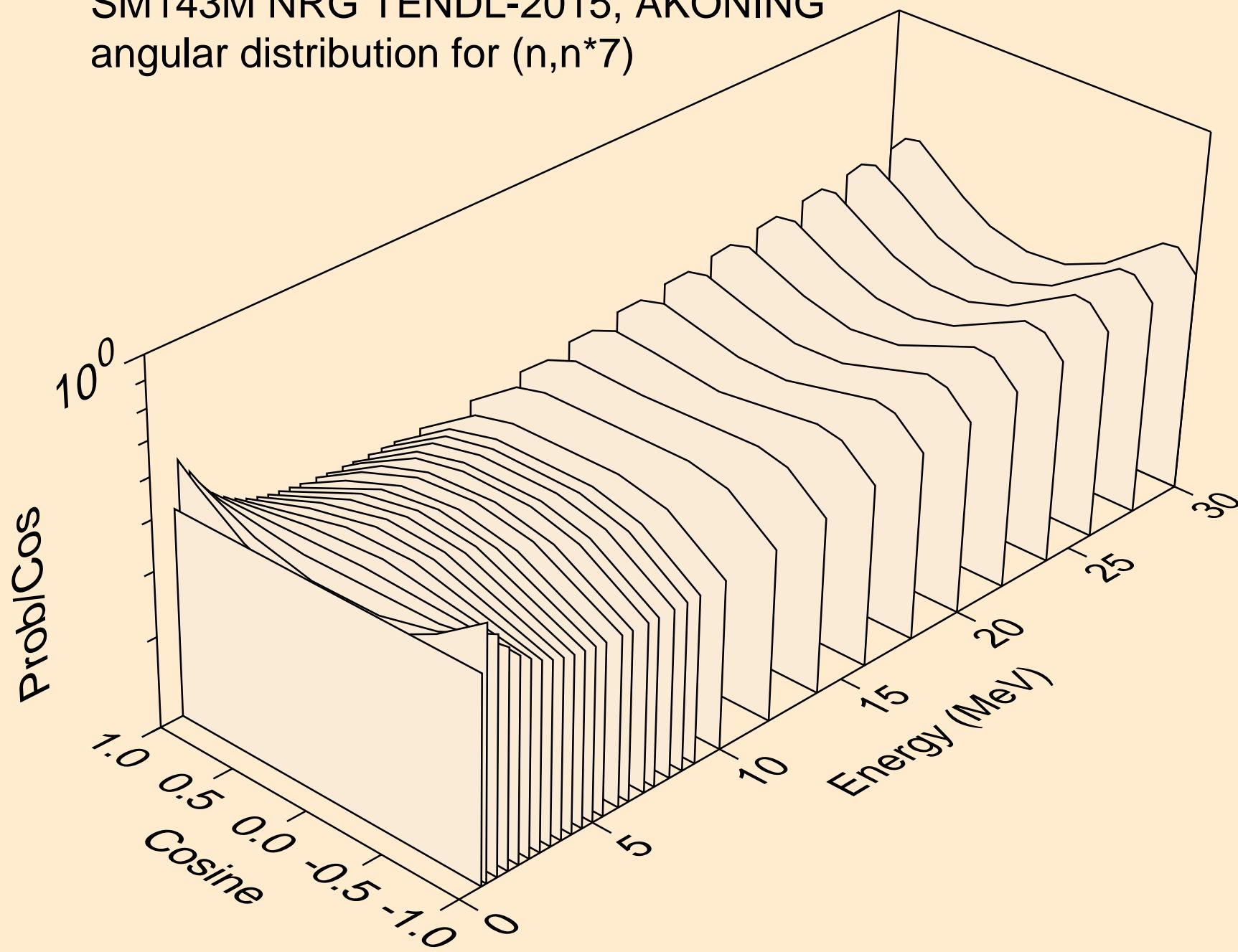
SM143M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



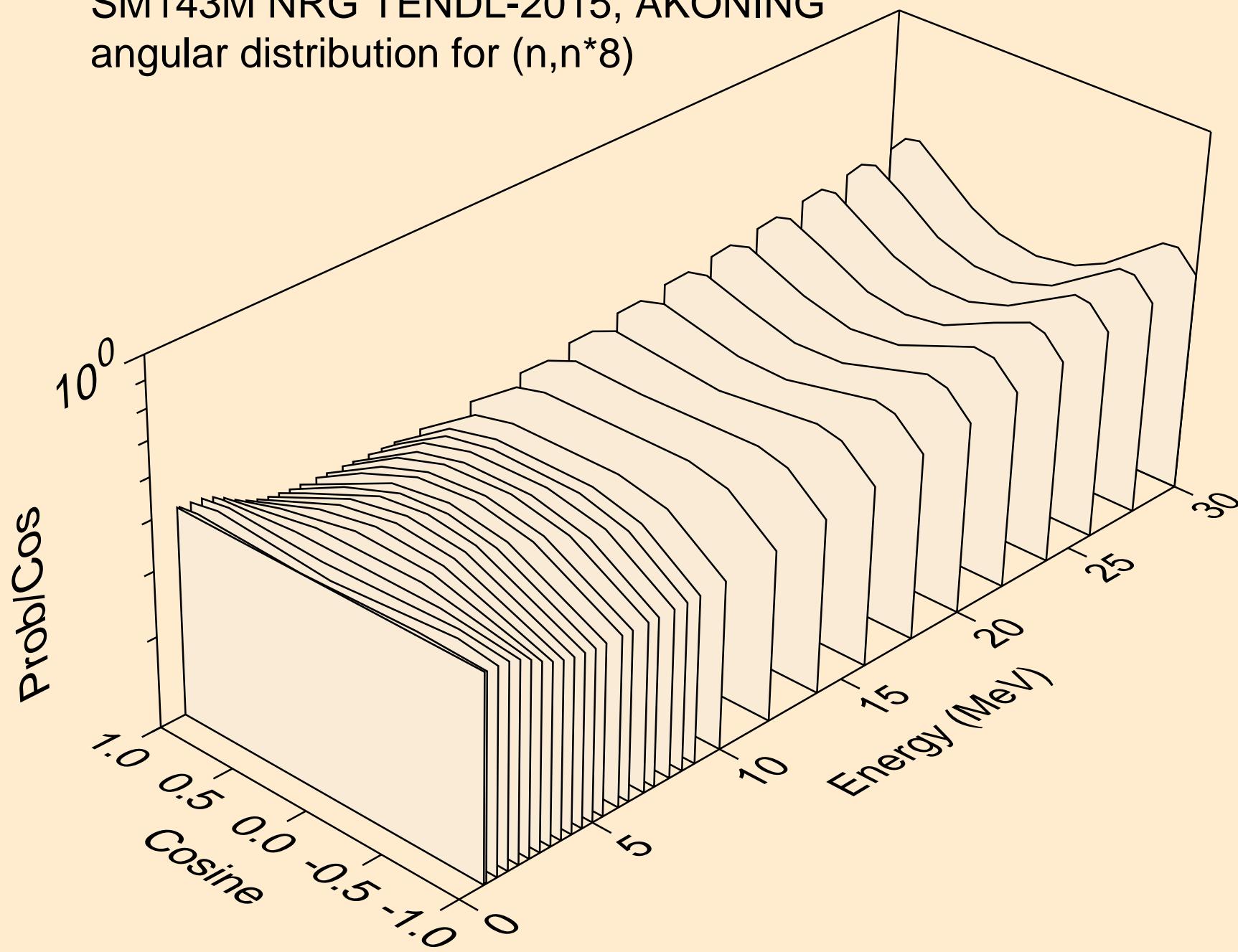
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



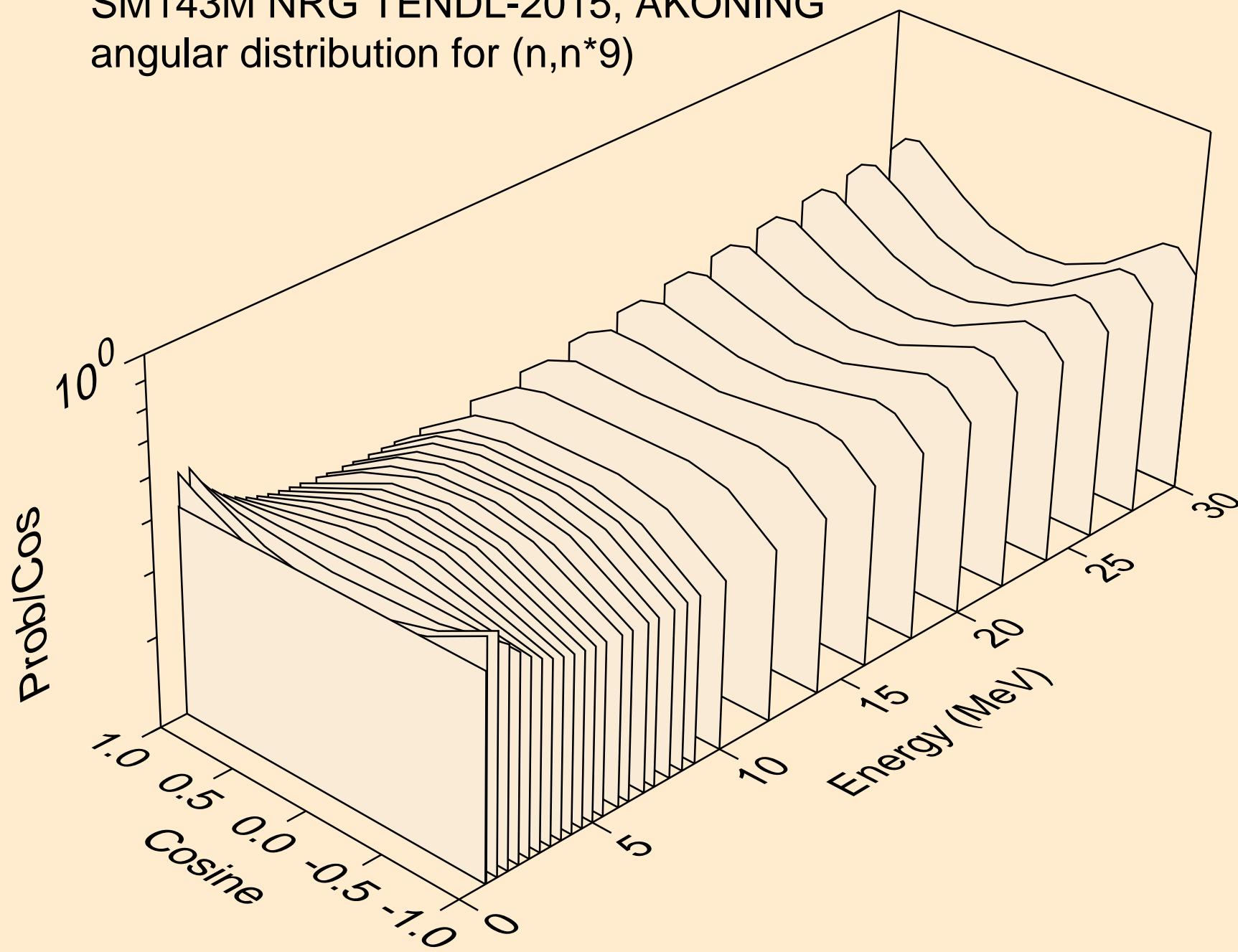
SM143M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



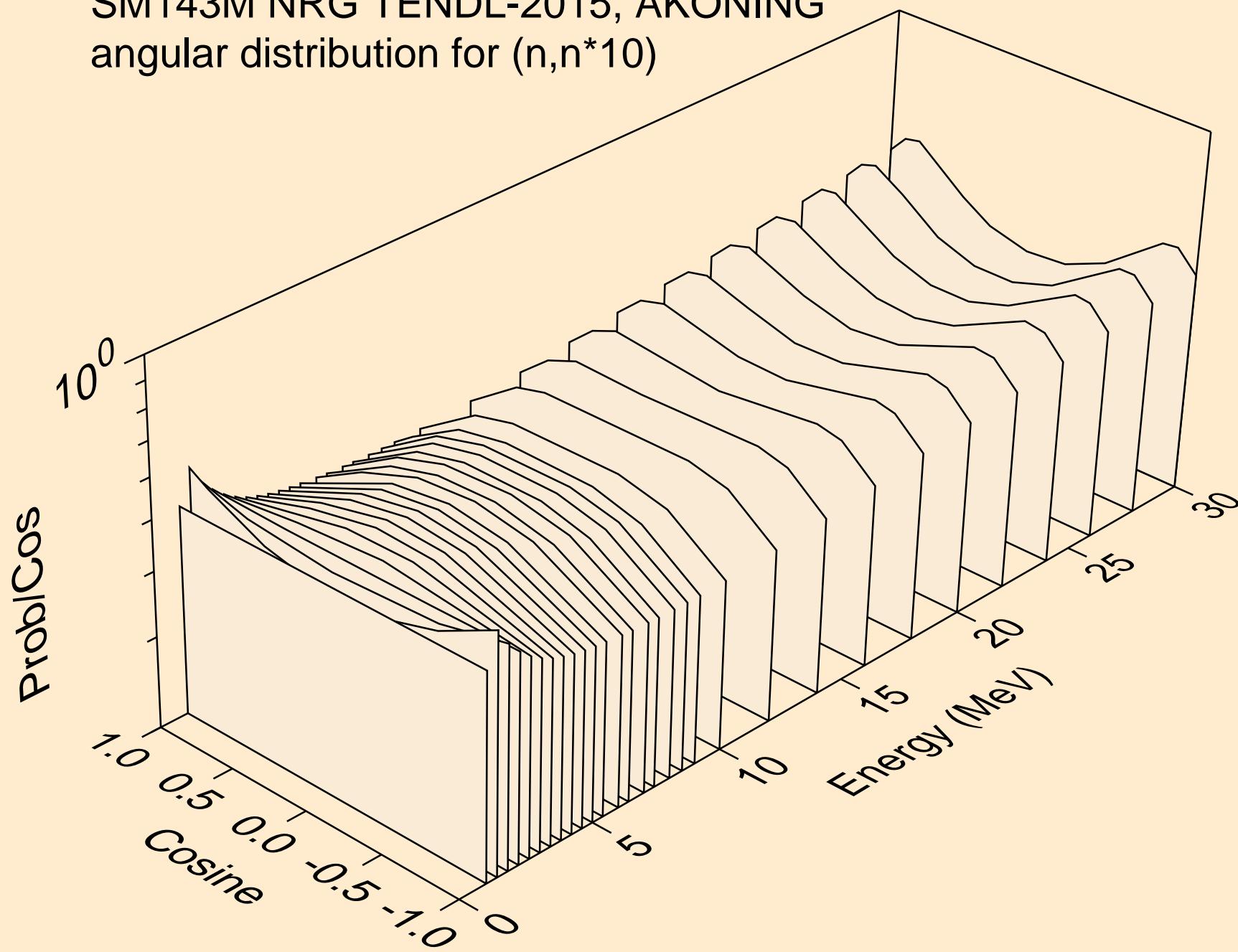
SM143M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



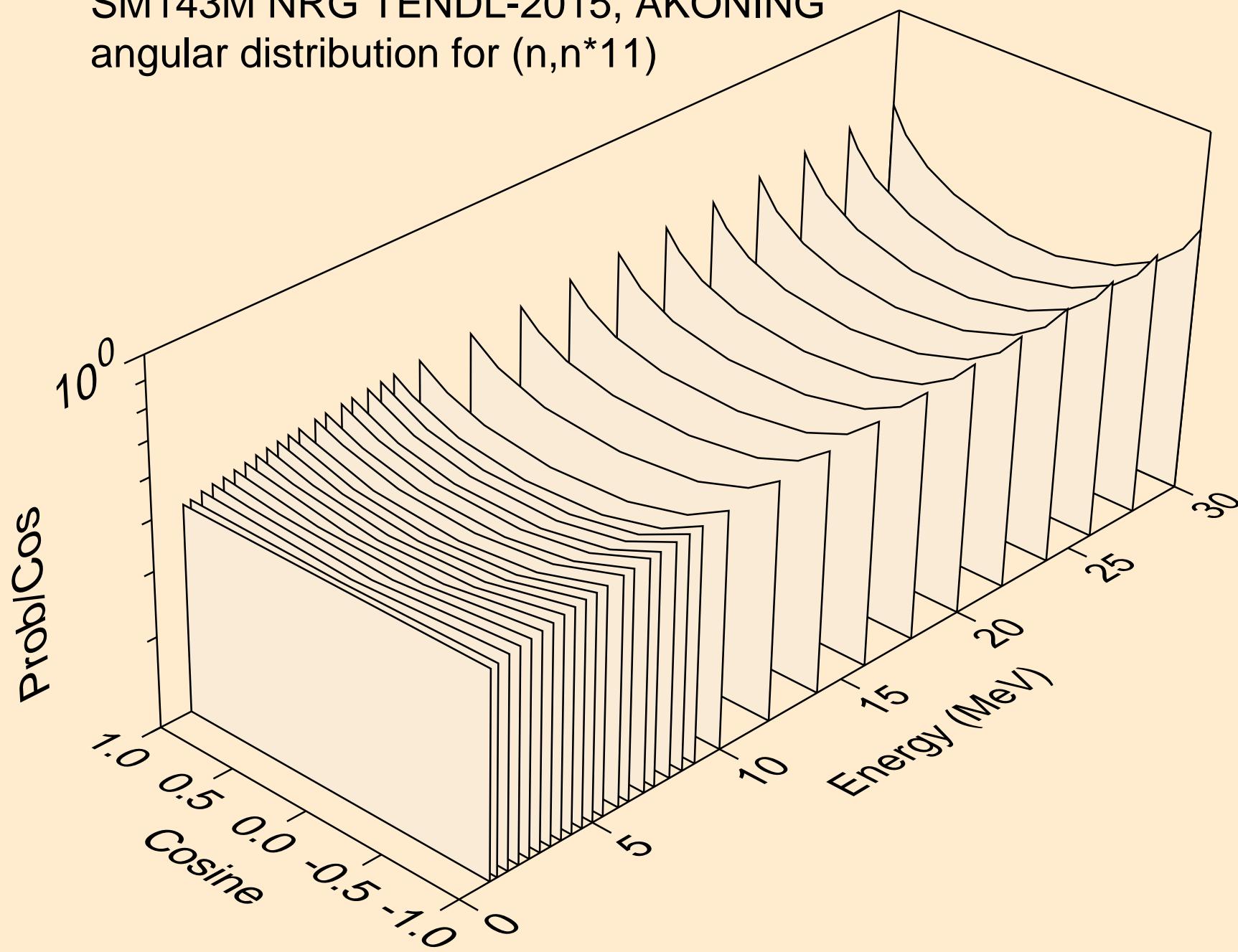
SM143M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



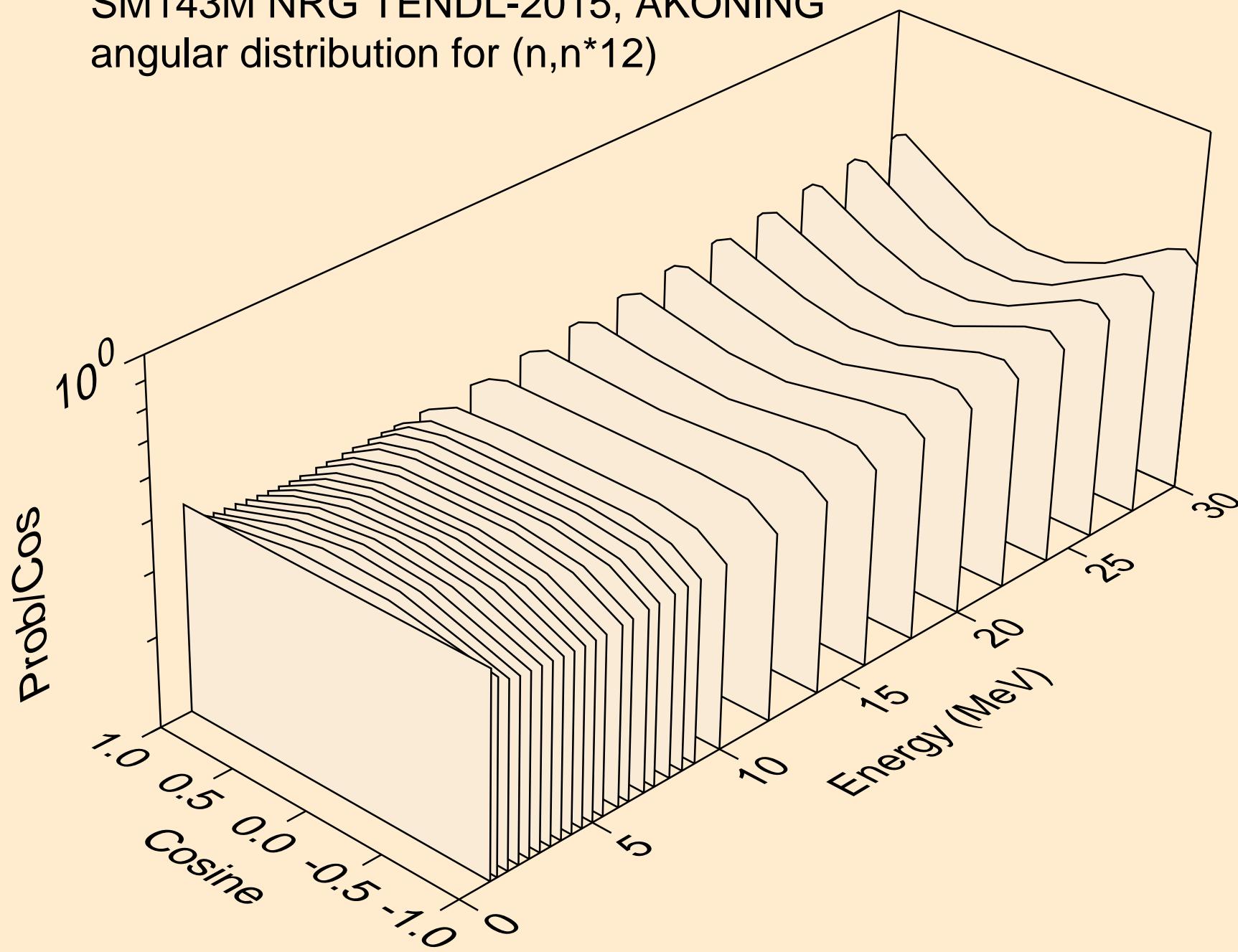
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



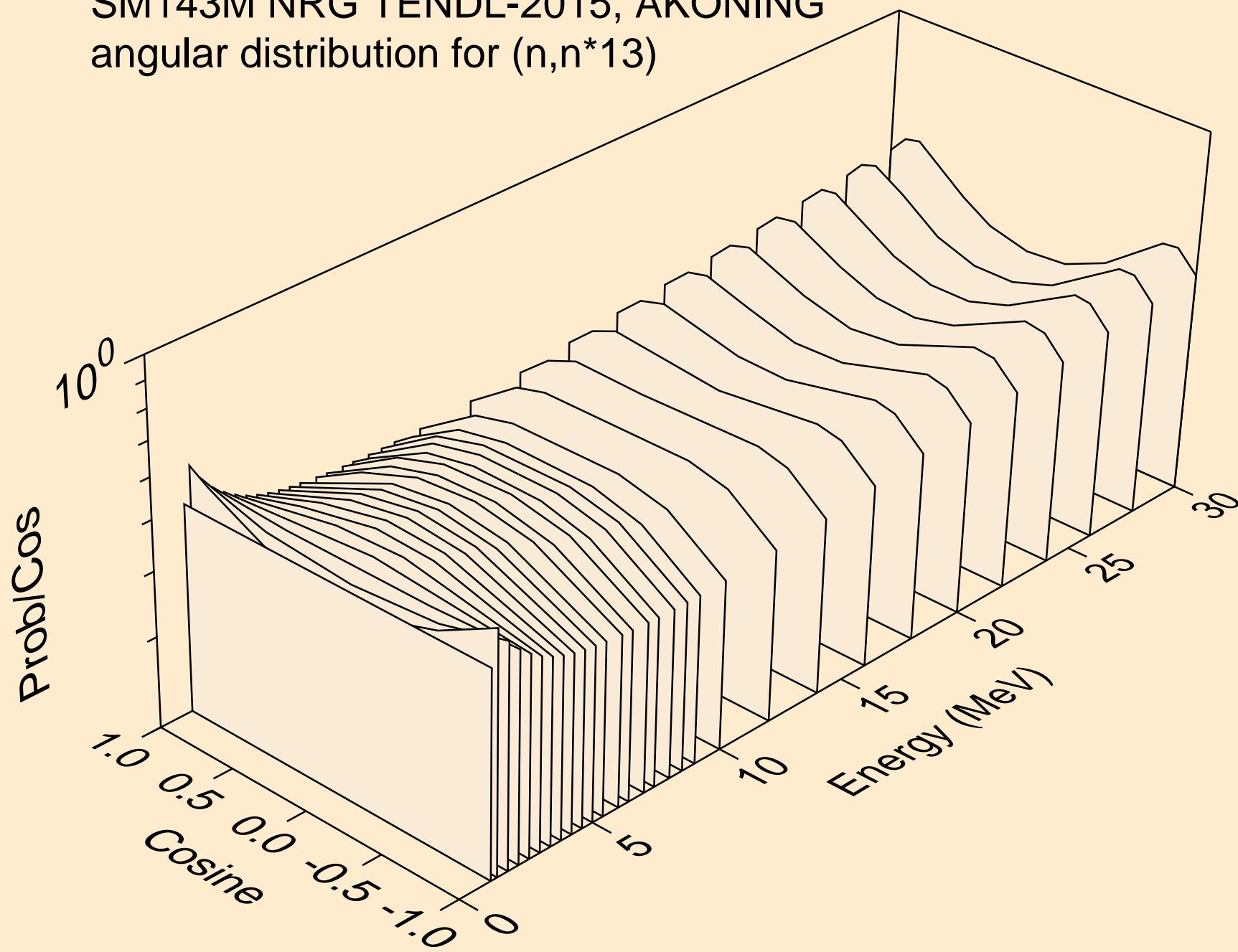
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



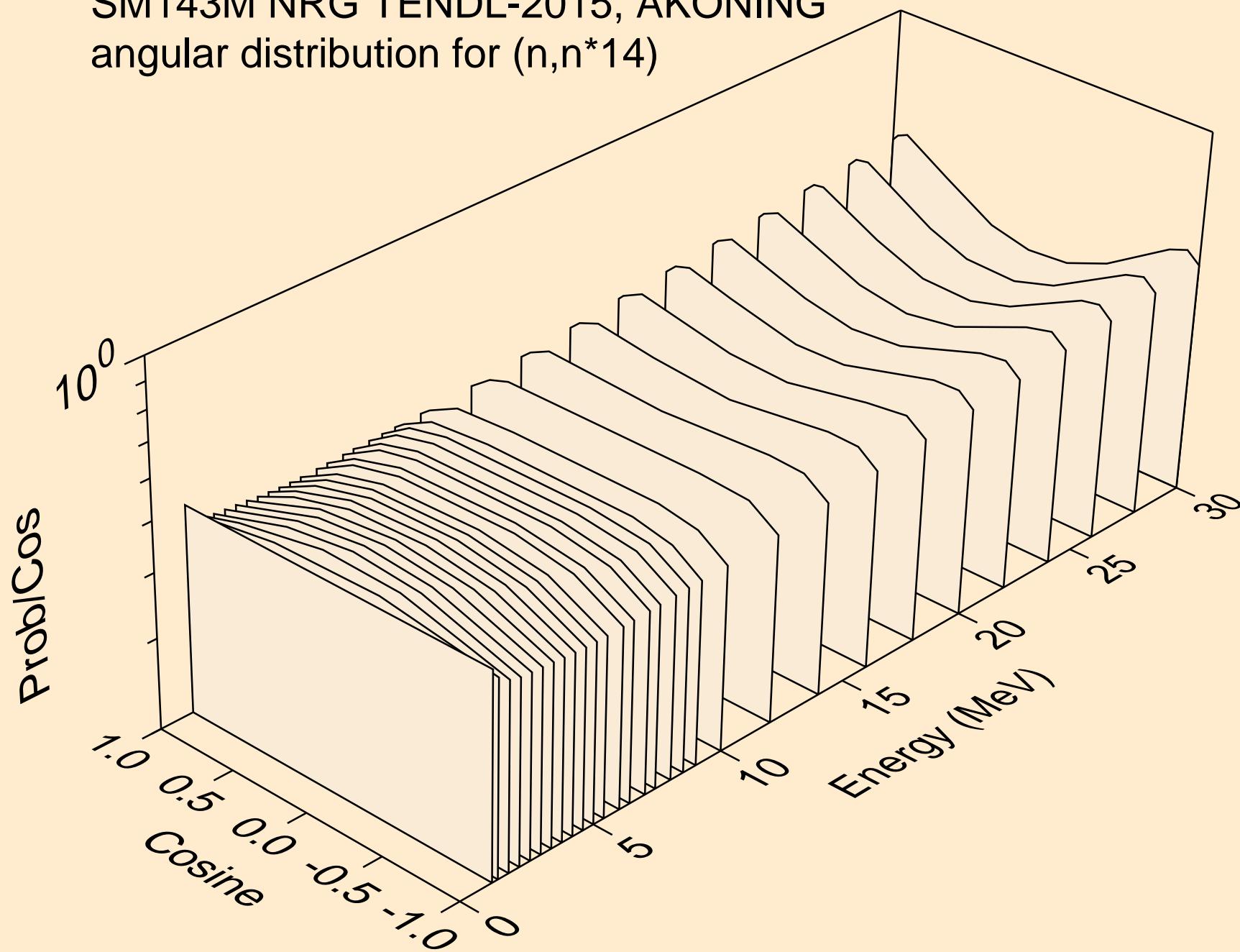
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angular distribution for (n,n*12)



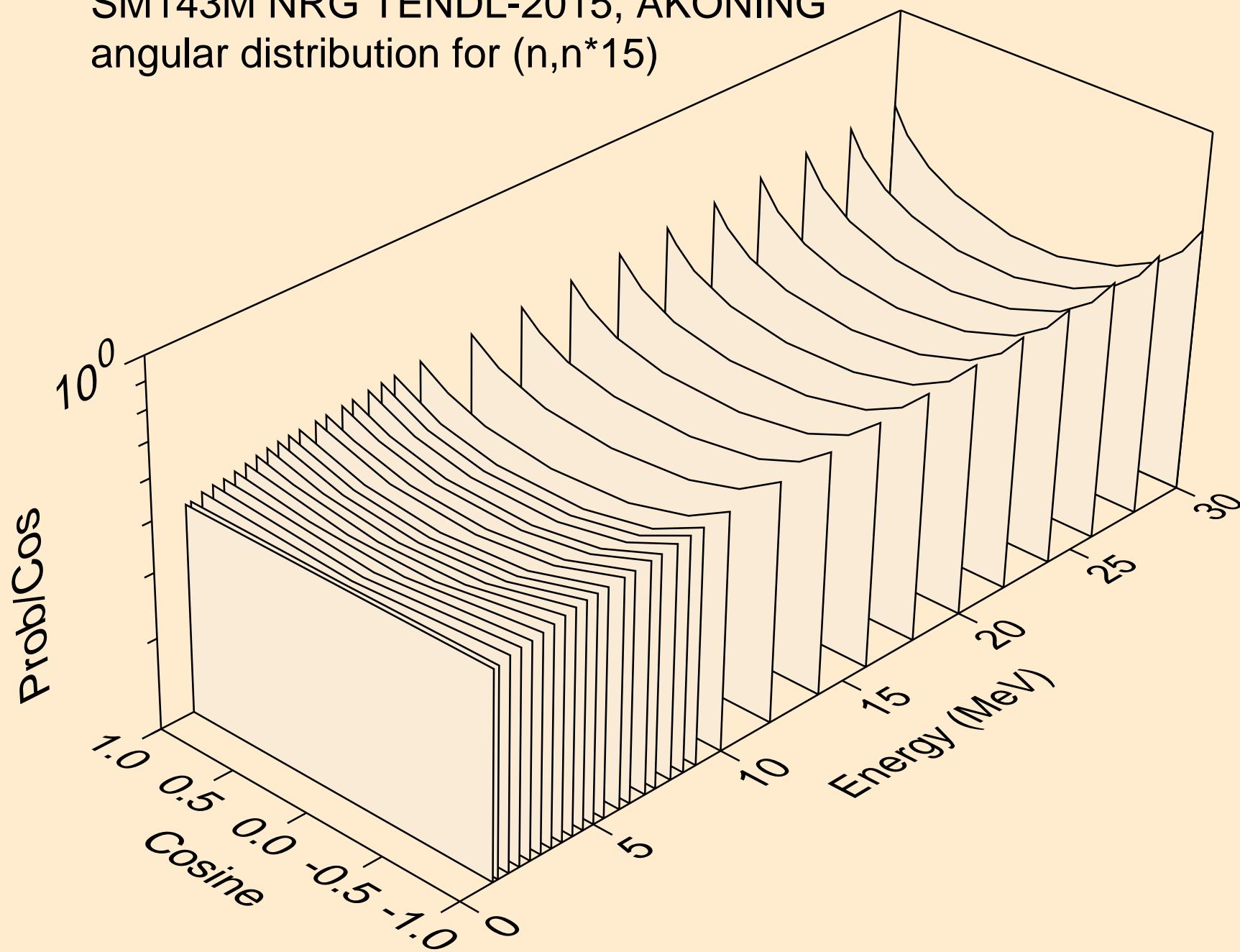
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angular distribution for (n,n*13)



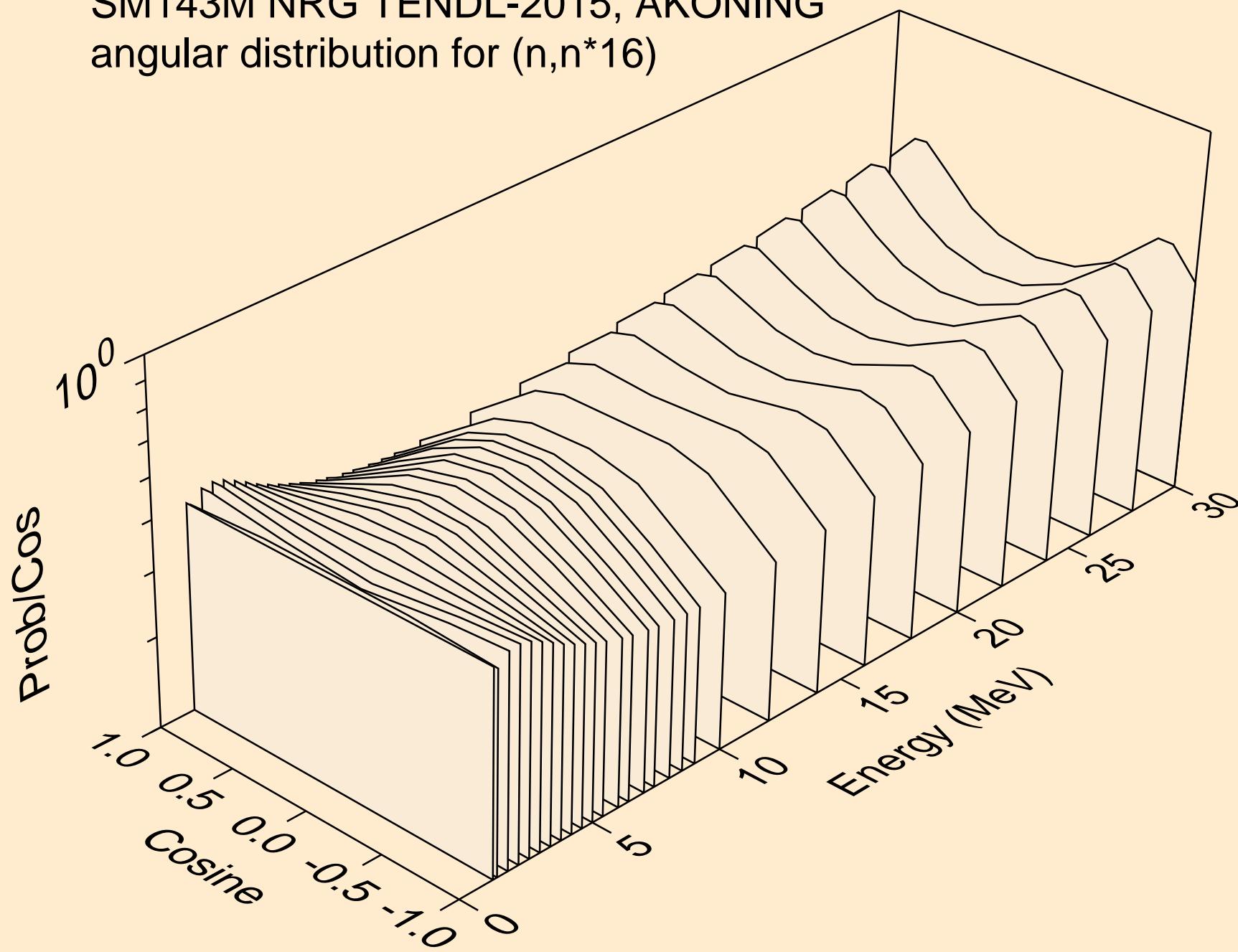
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



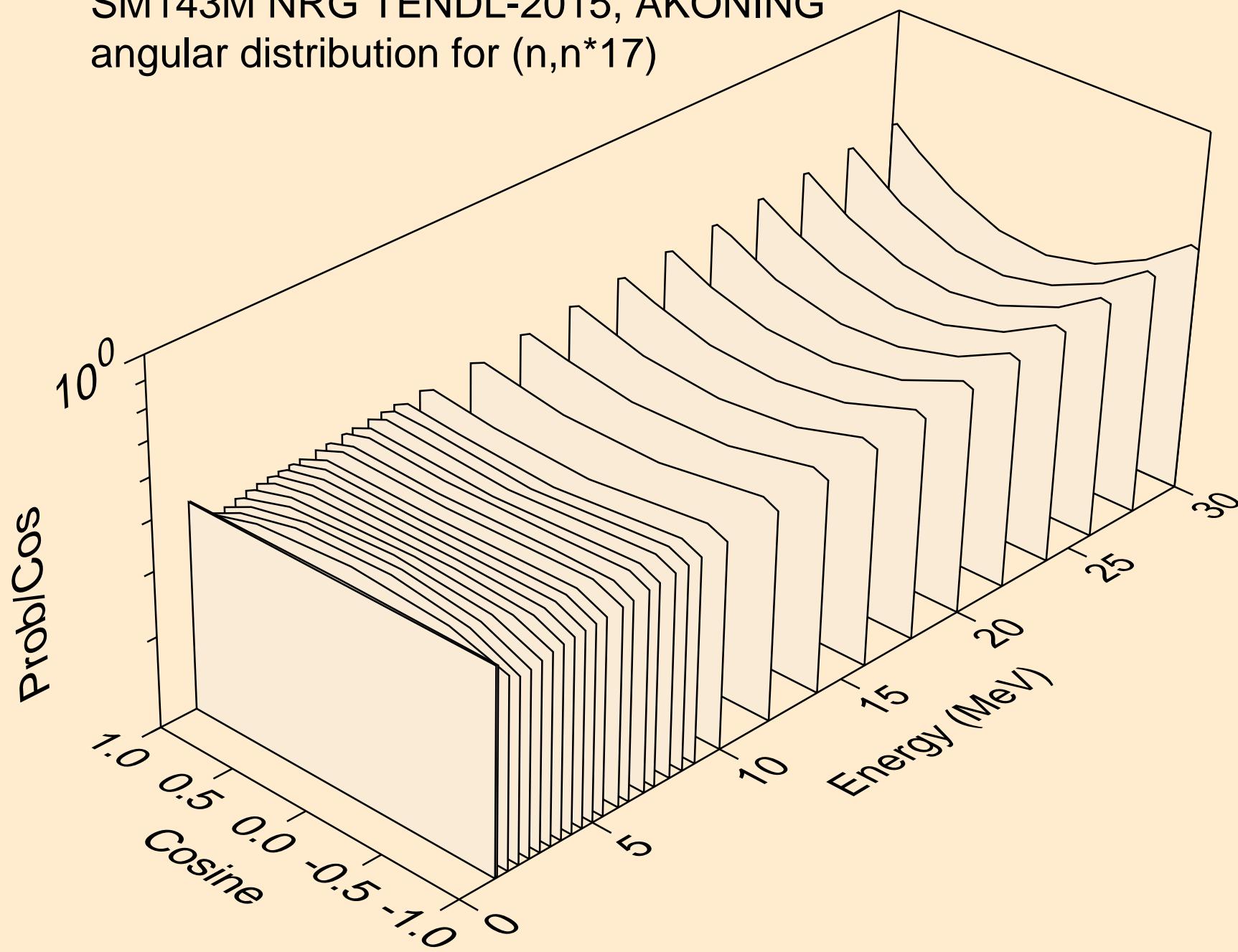
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



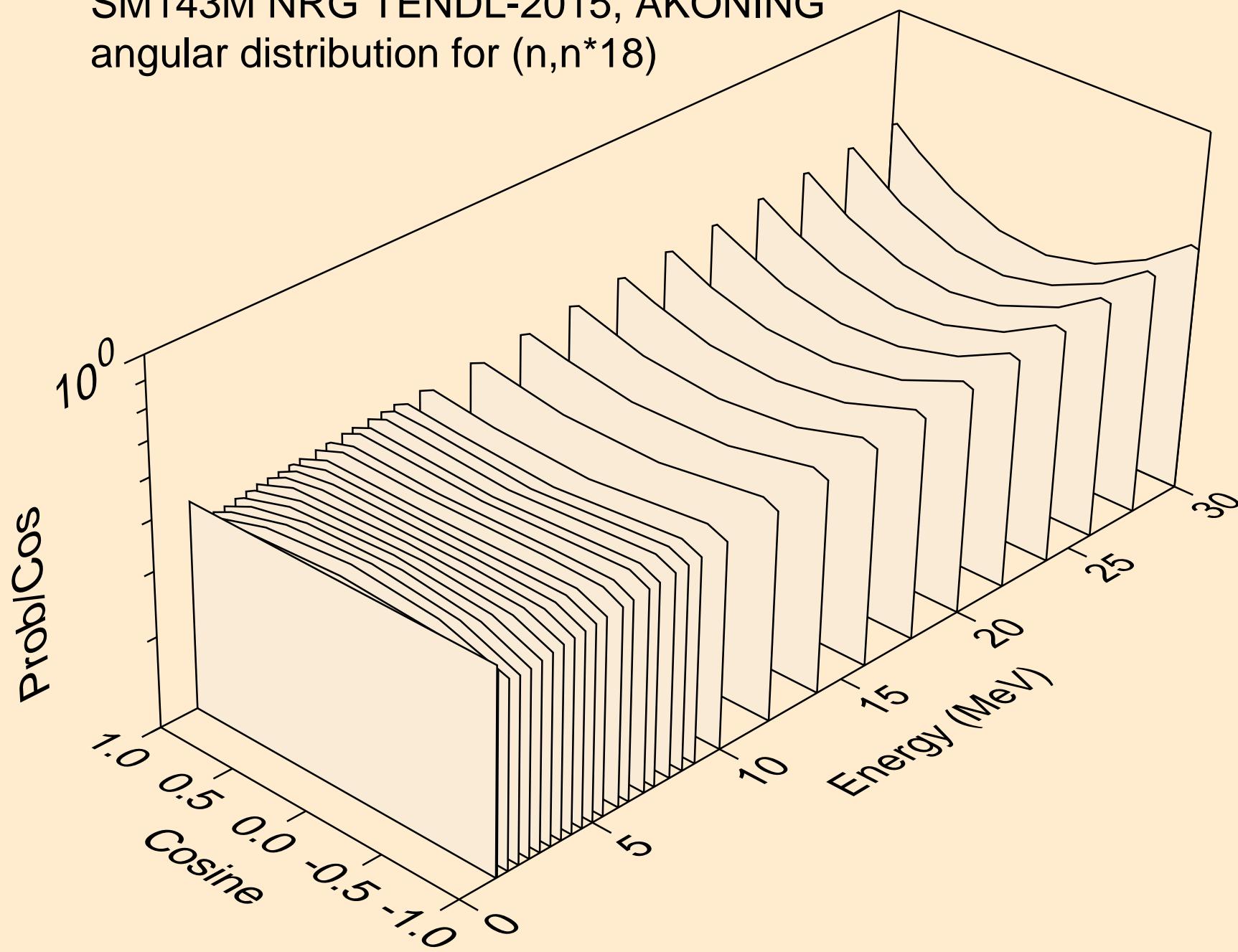
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n^*16)



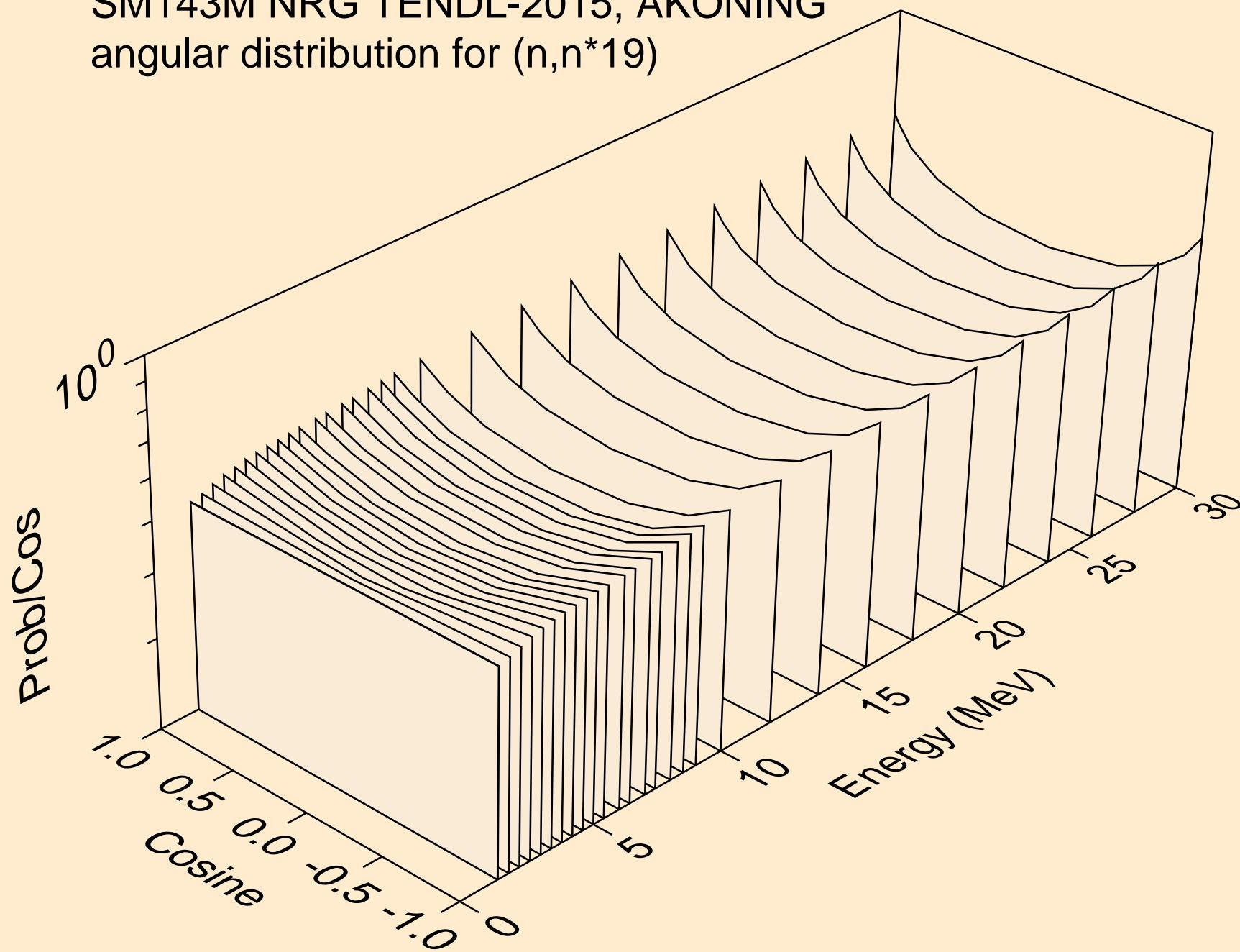
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angular distribution for (n,n*17)



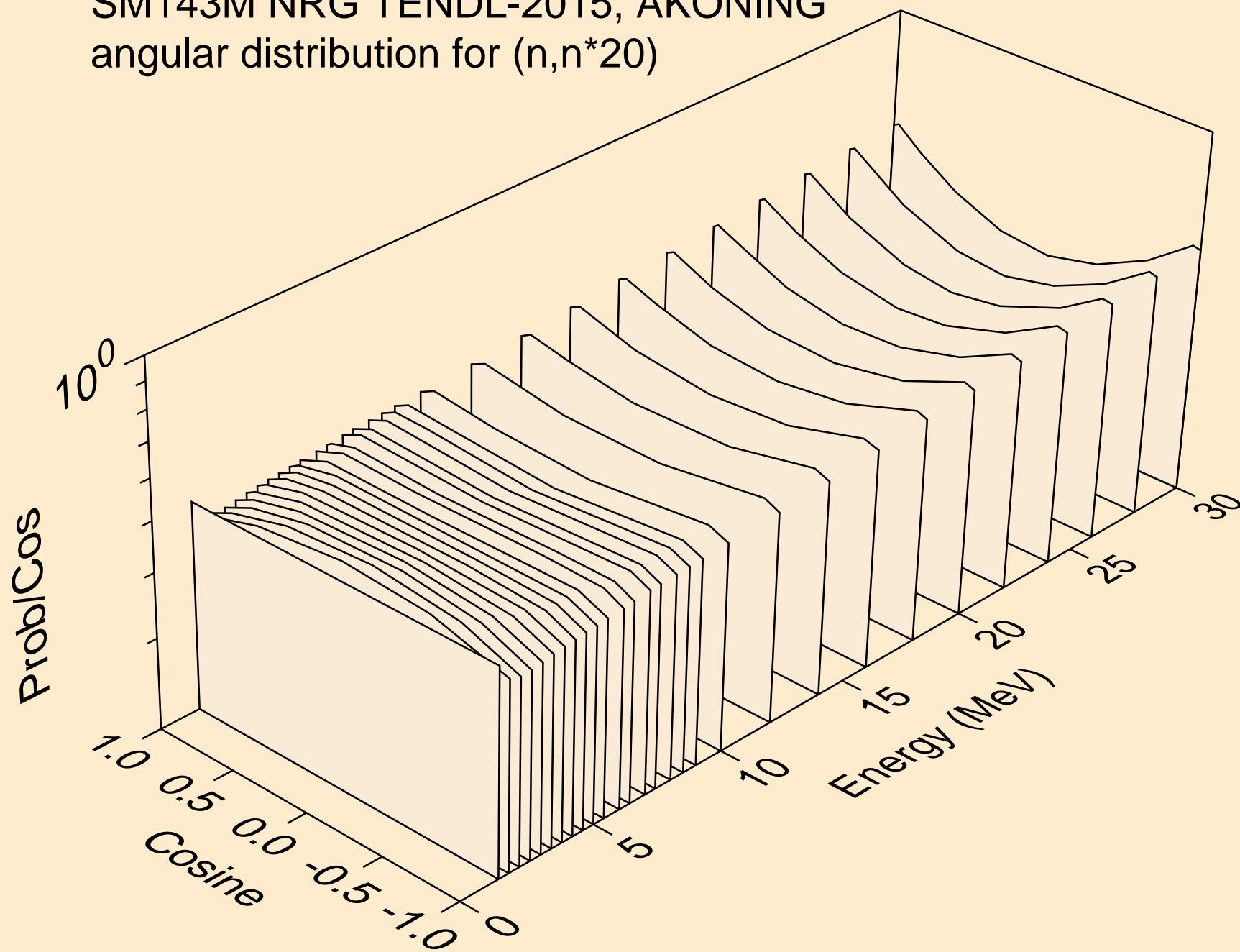
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



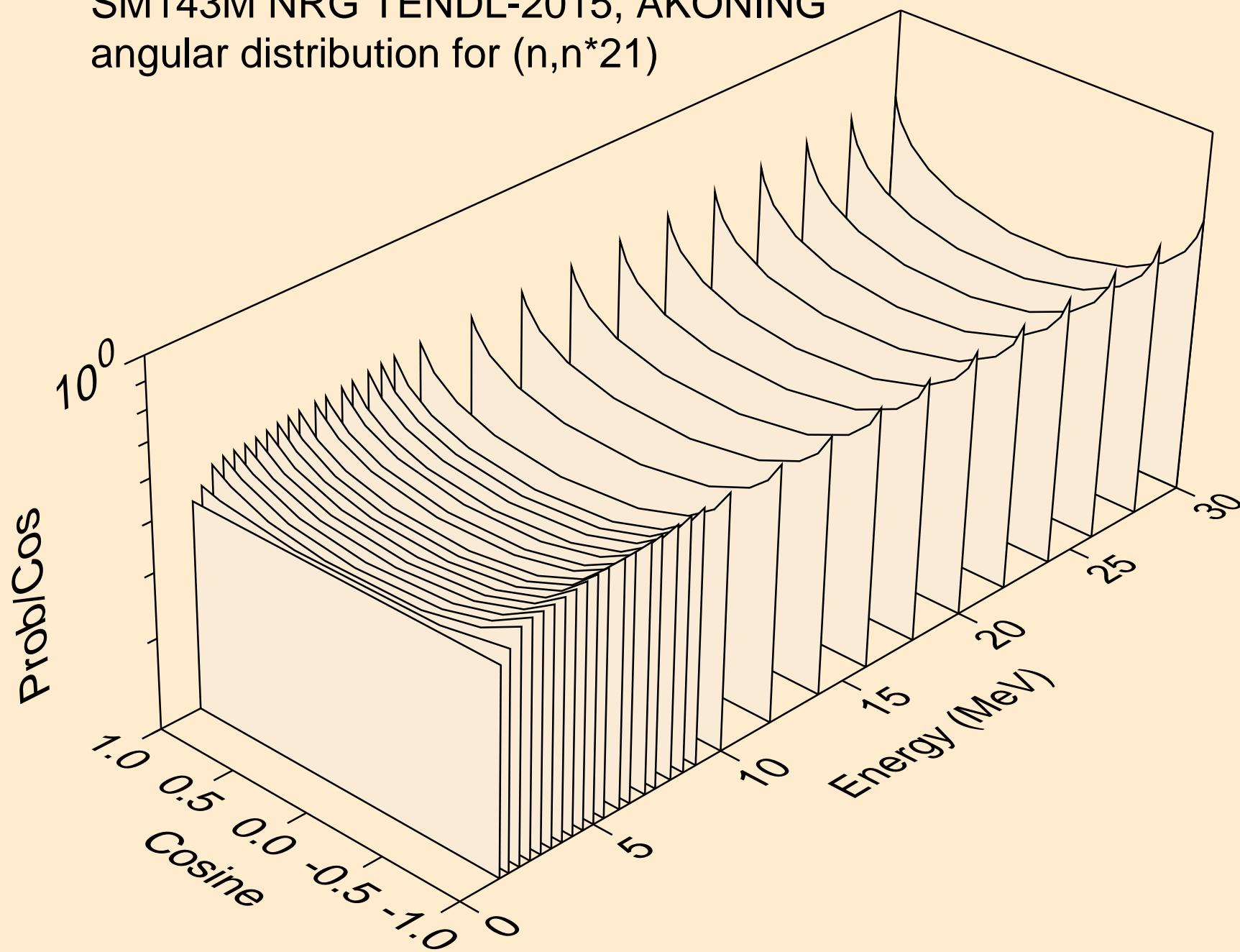
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angular distribution for (n,n*19)



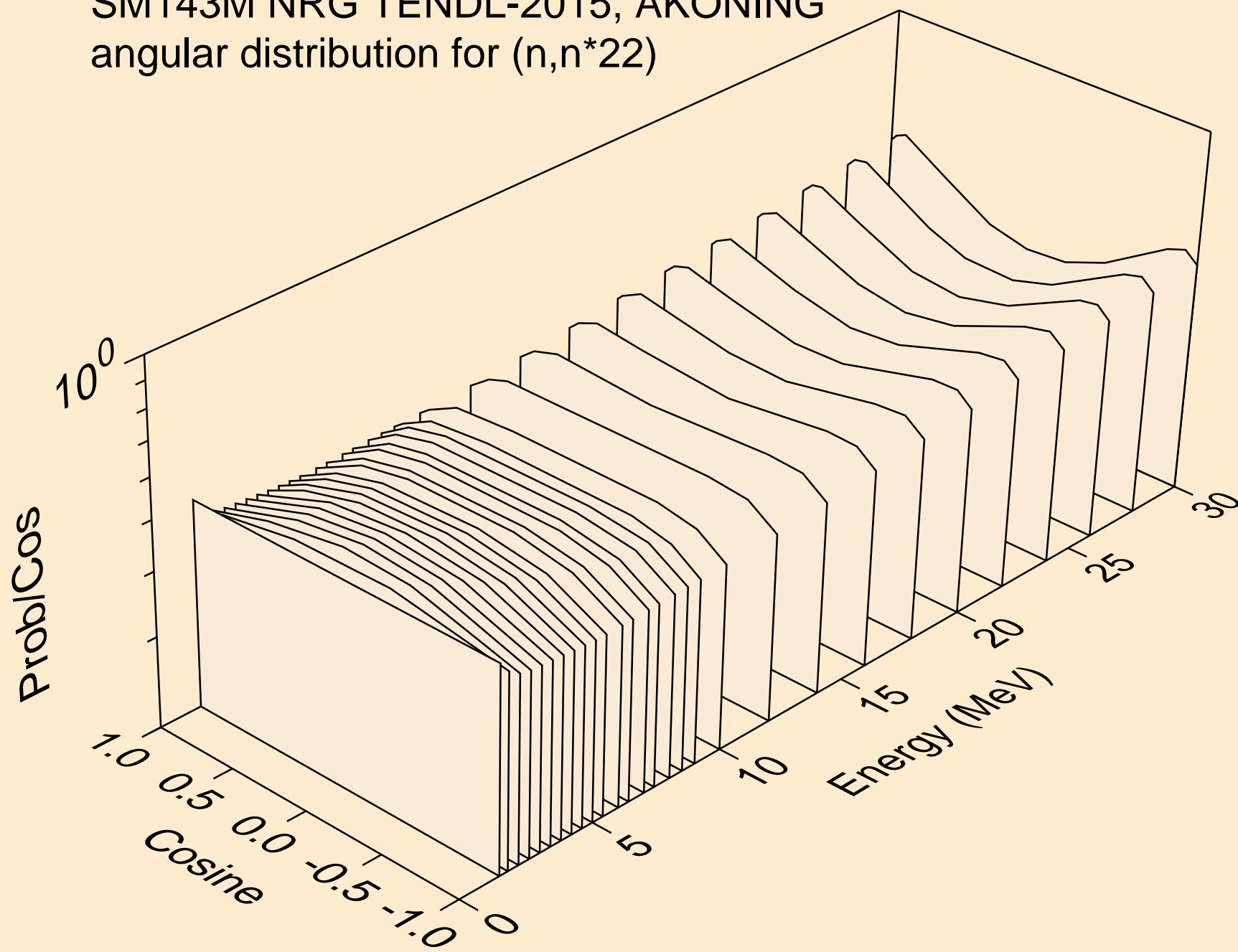
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angular distribution for (n,n*20)



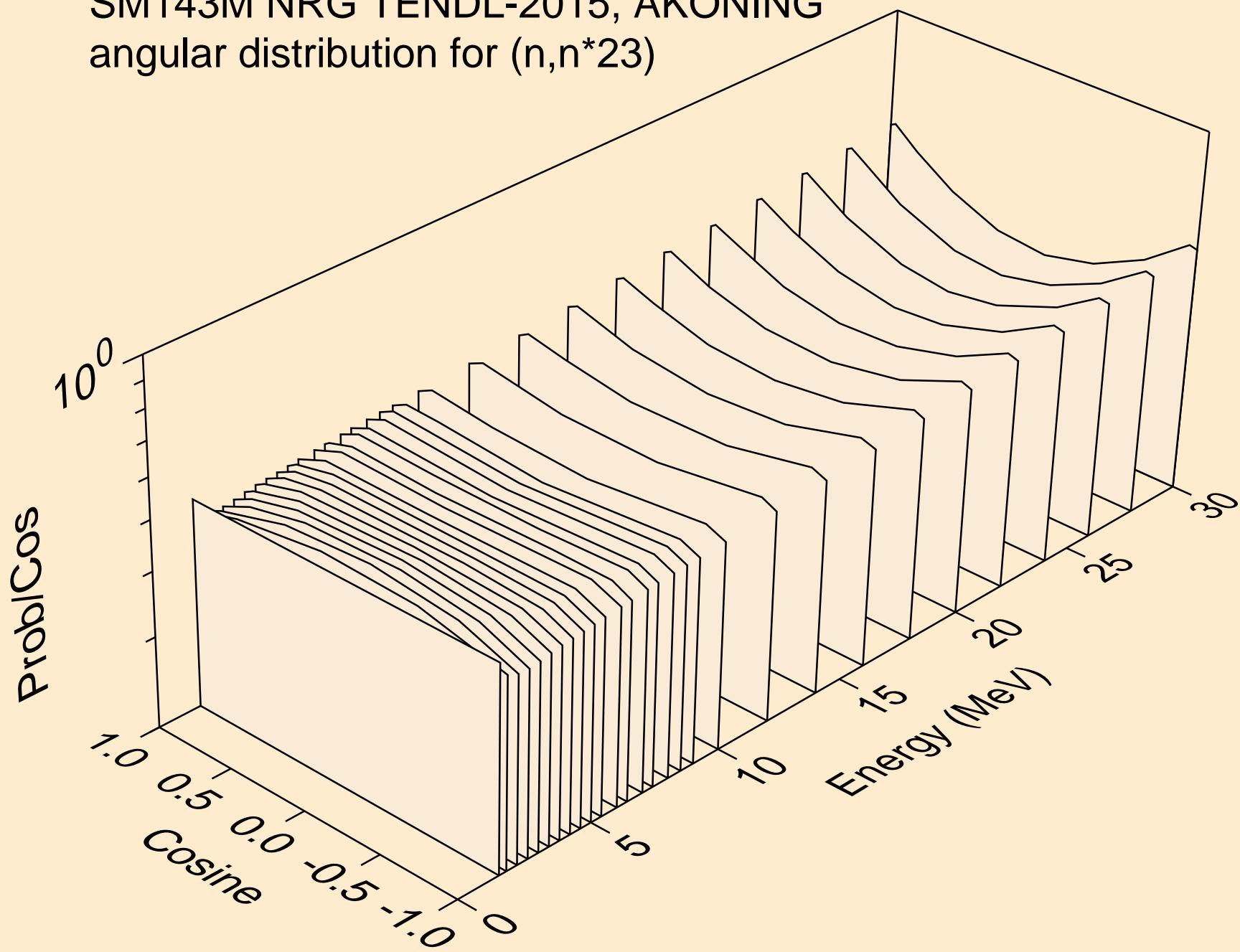
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n^*21)



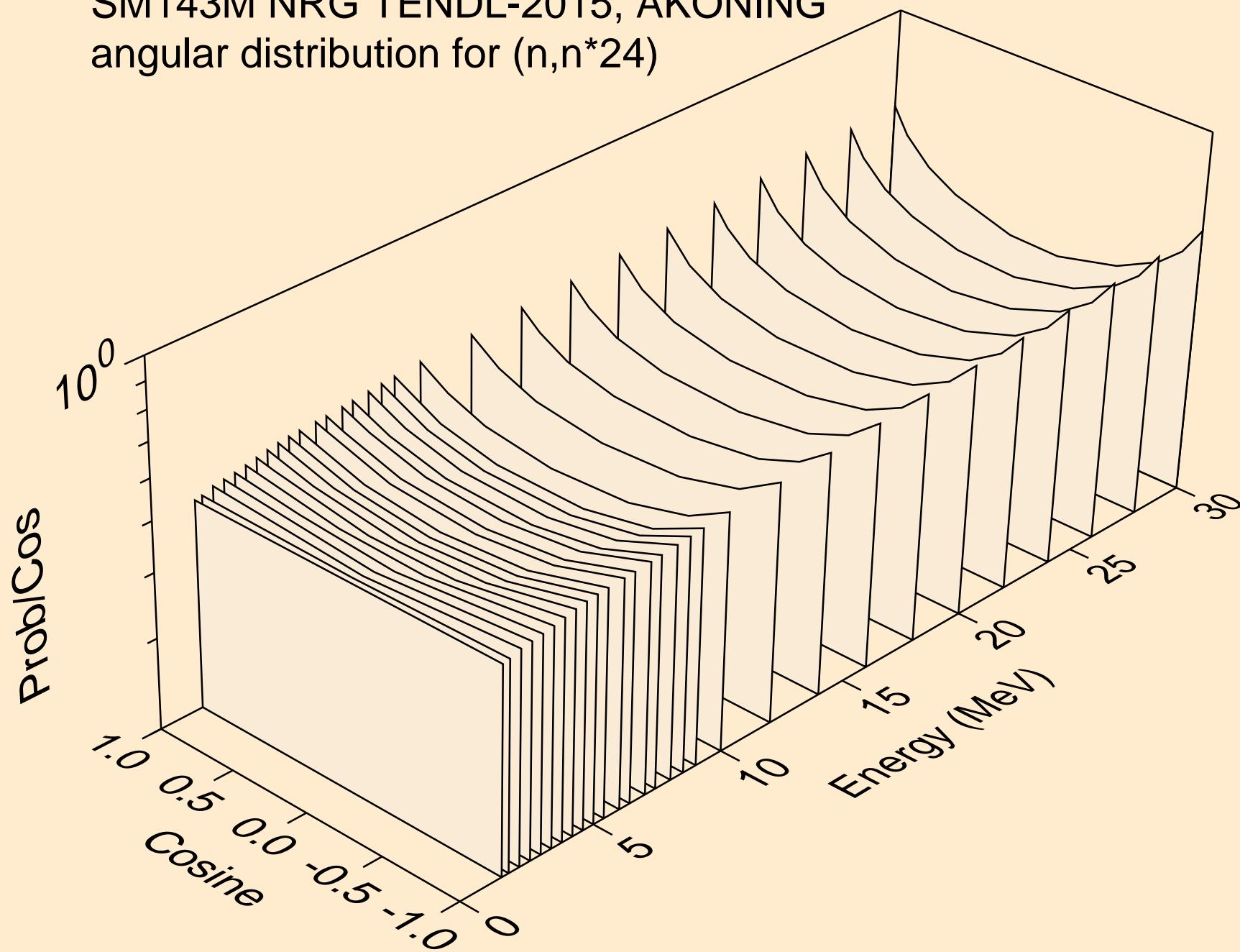
SM143M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{22}$



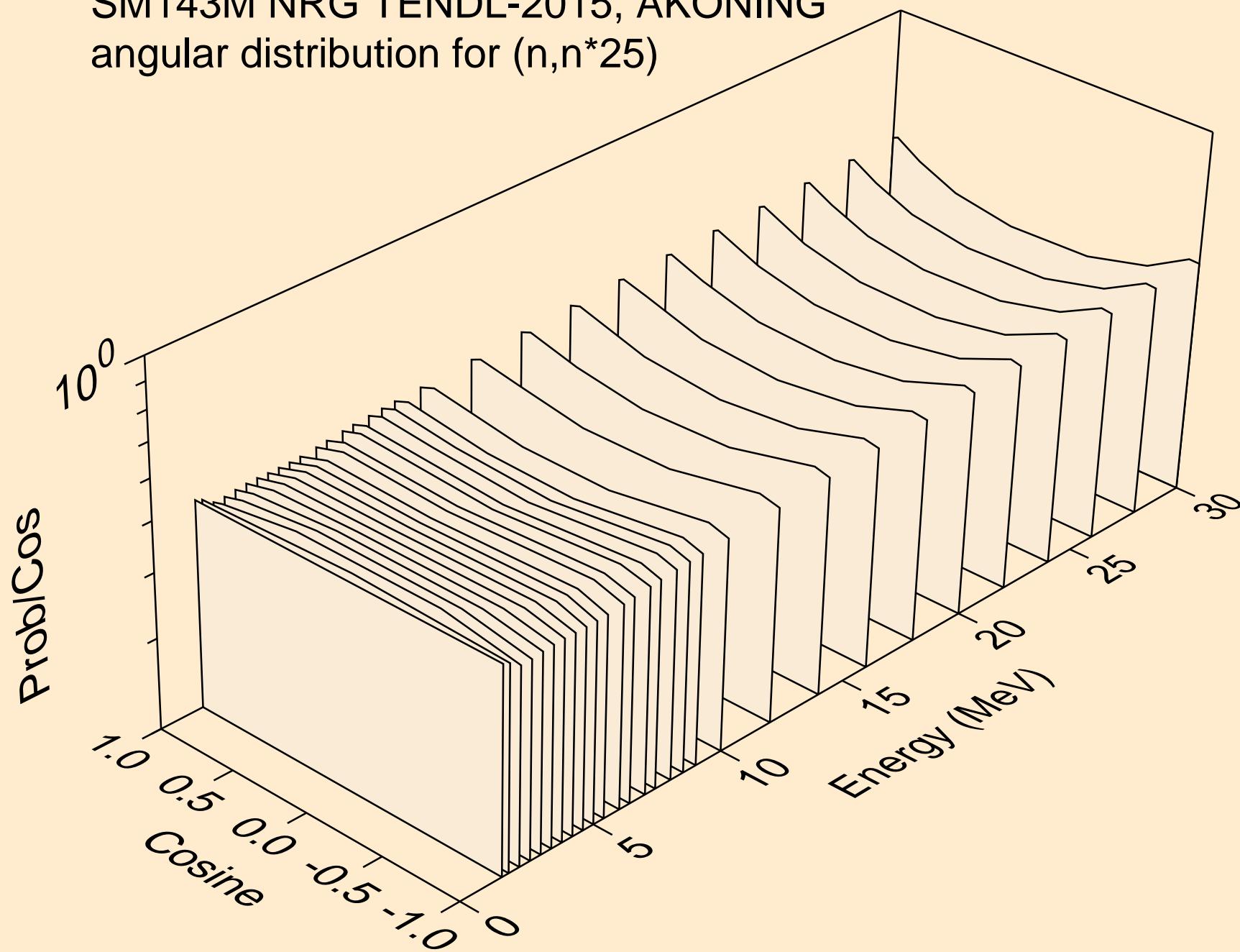
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angular distribution for (n,n*23)



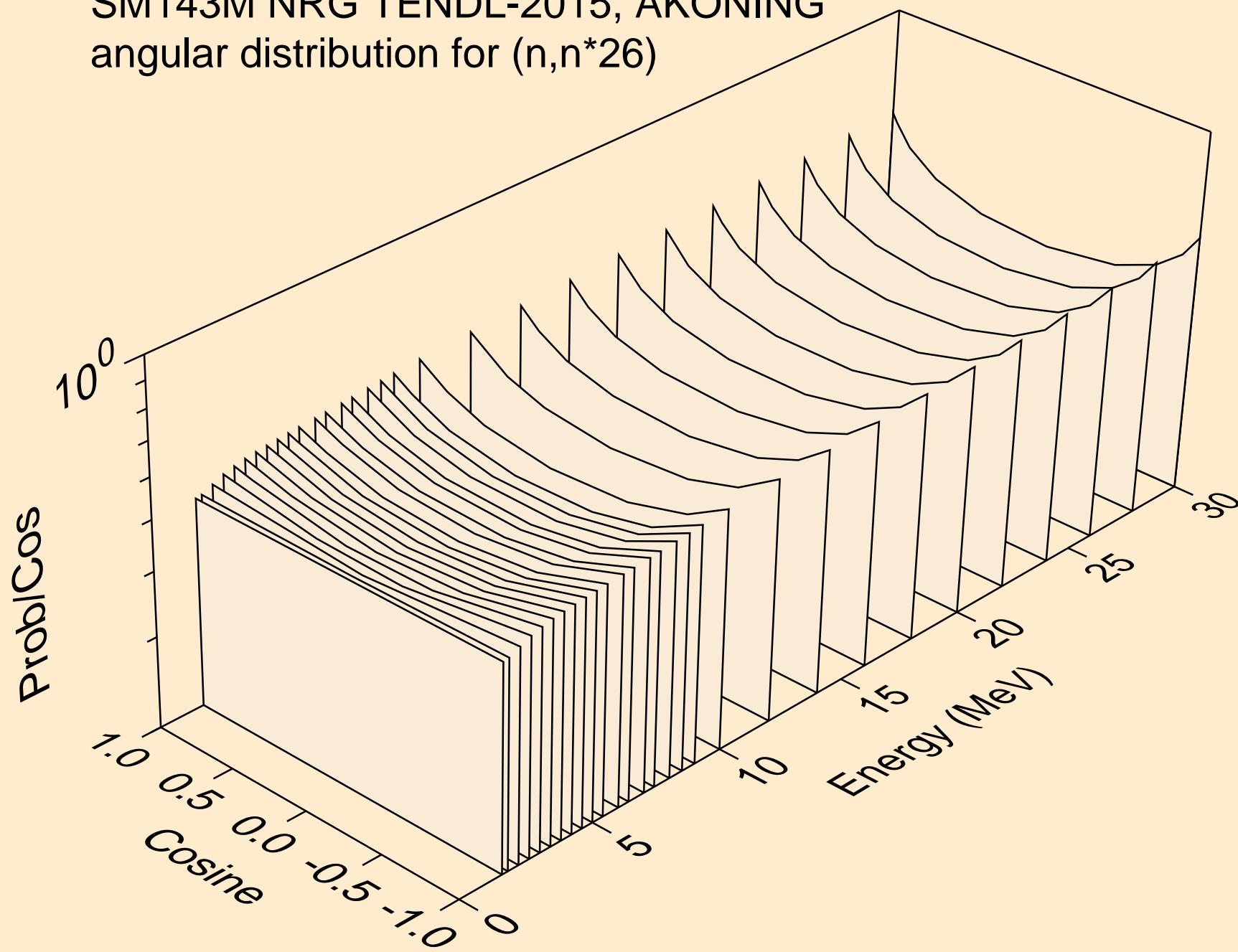
SM143M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{24}$



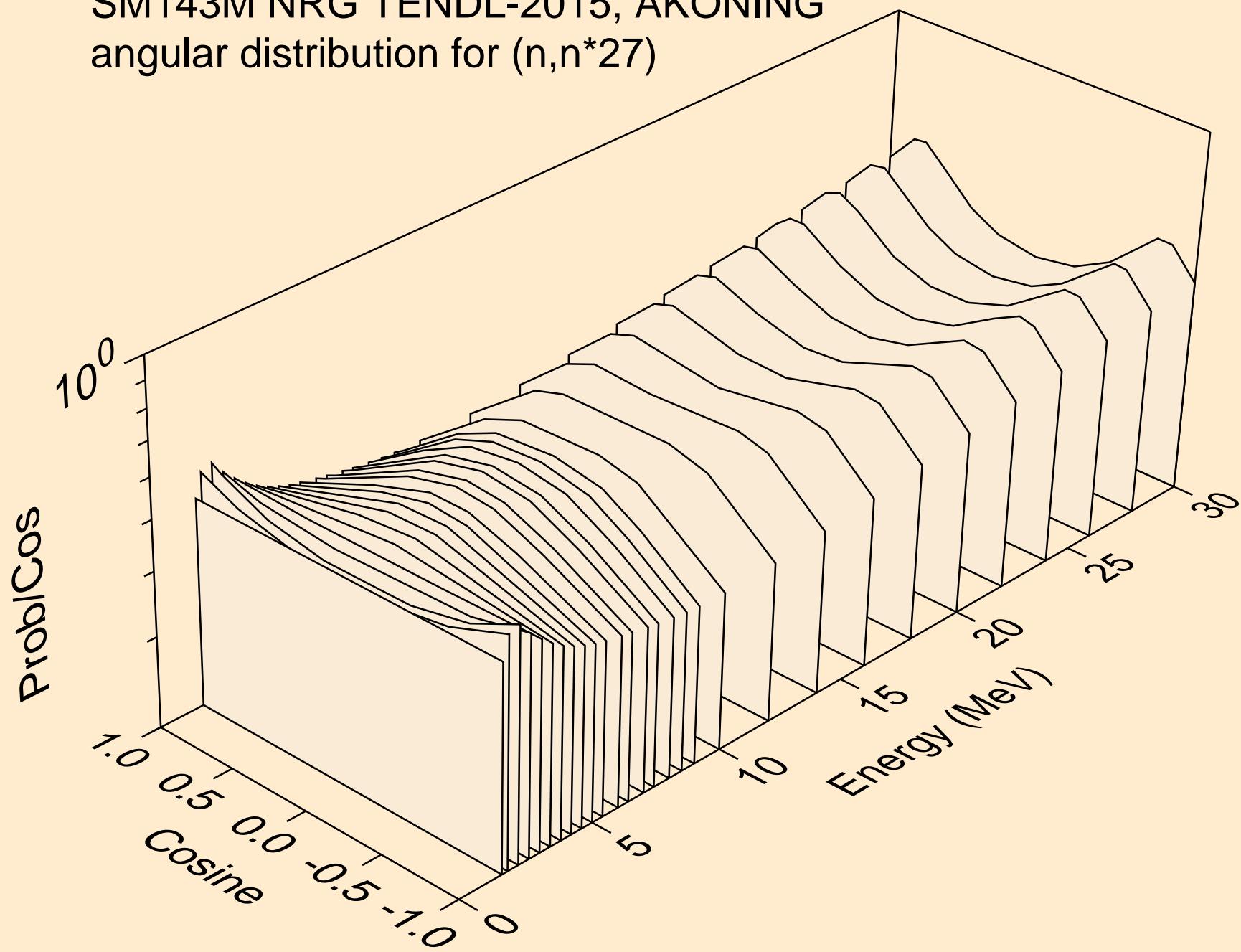
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angular distribution for (n,n*25)



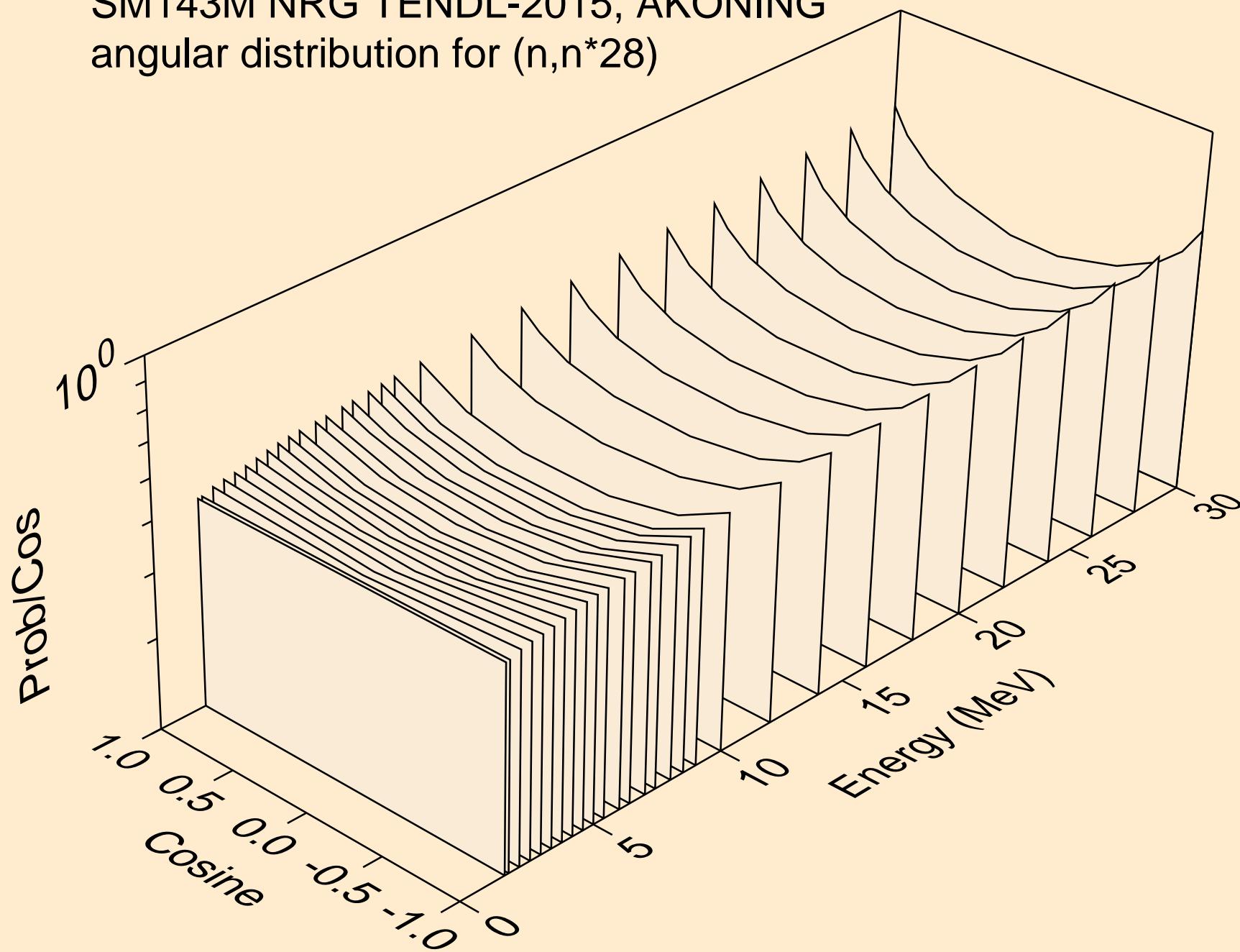
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angular distribution for (n,n*26)



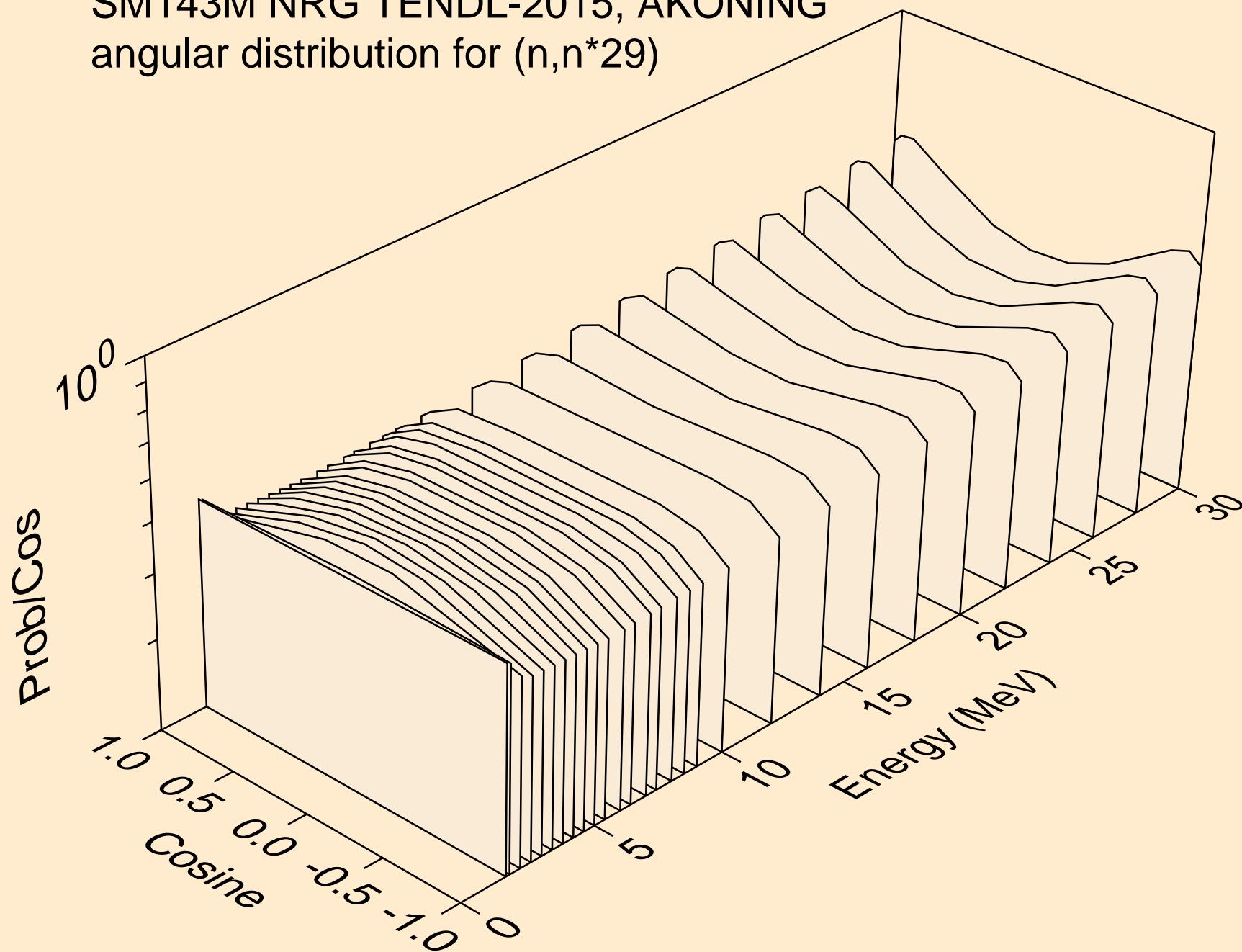
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n^*27)



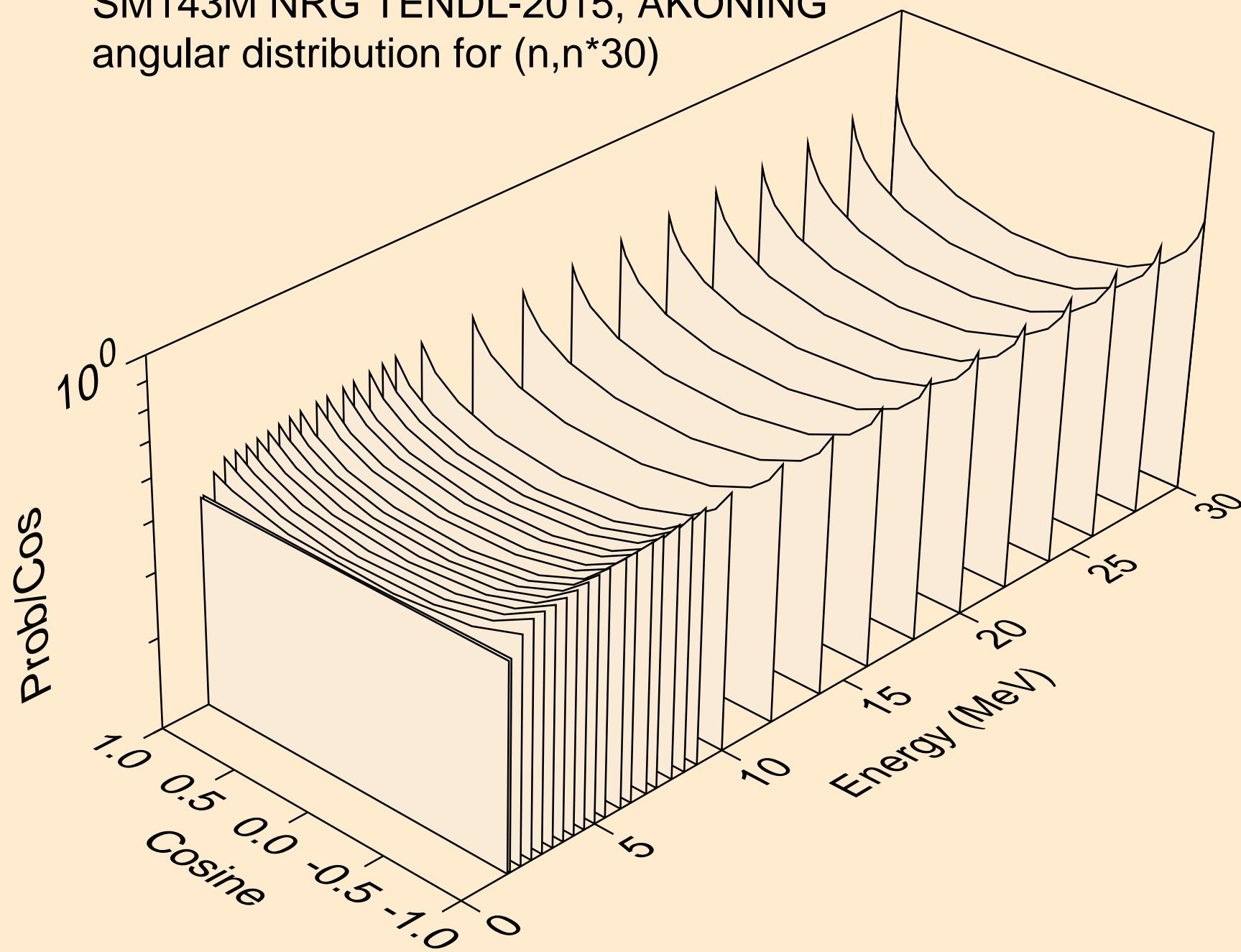
SM143M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{28}$



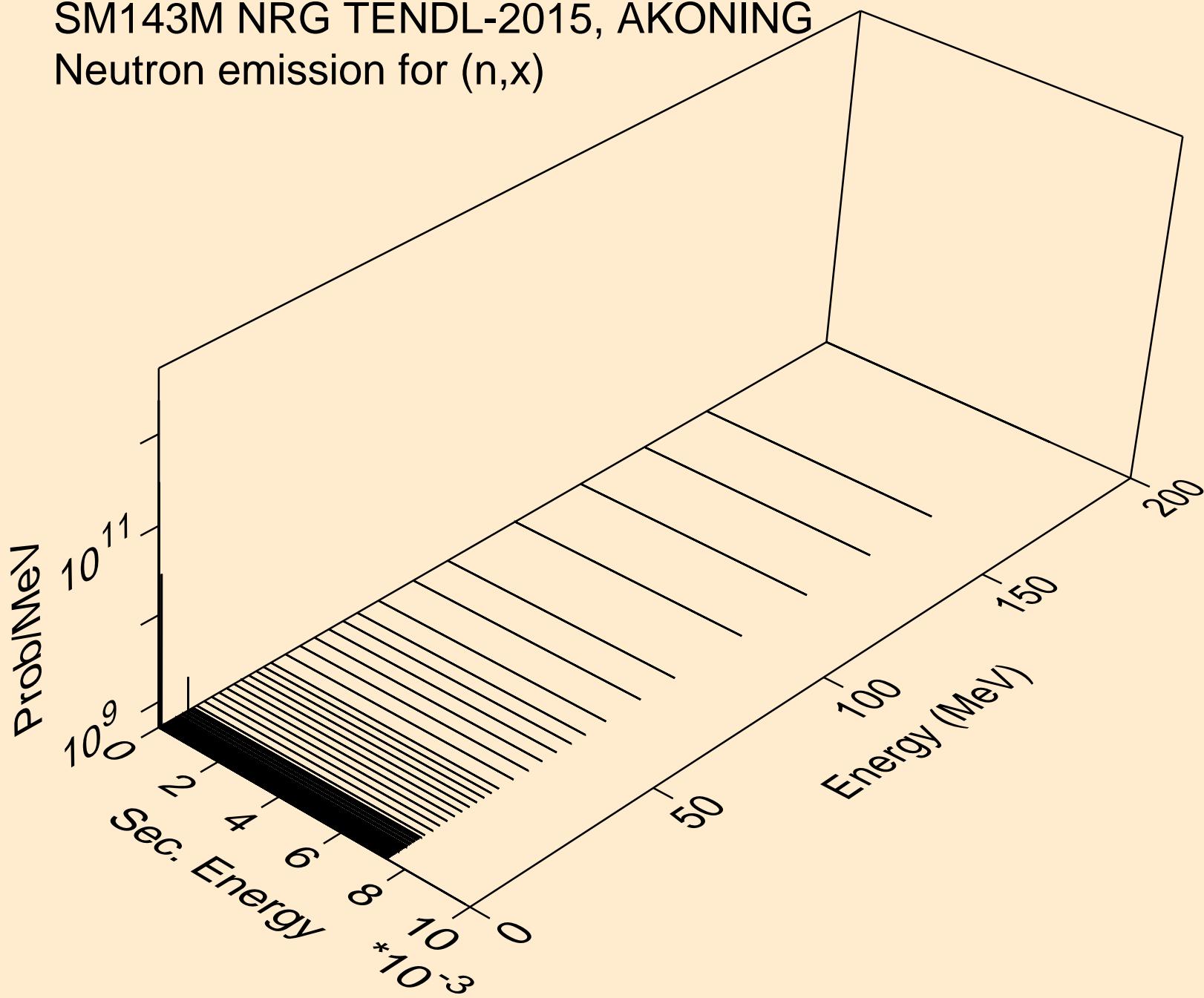
SM143M NRG TENDL-2015, AKONING
angular distribution for (n,n^*29)



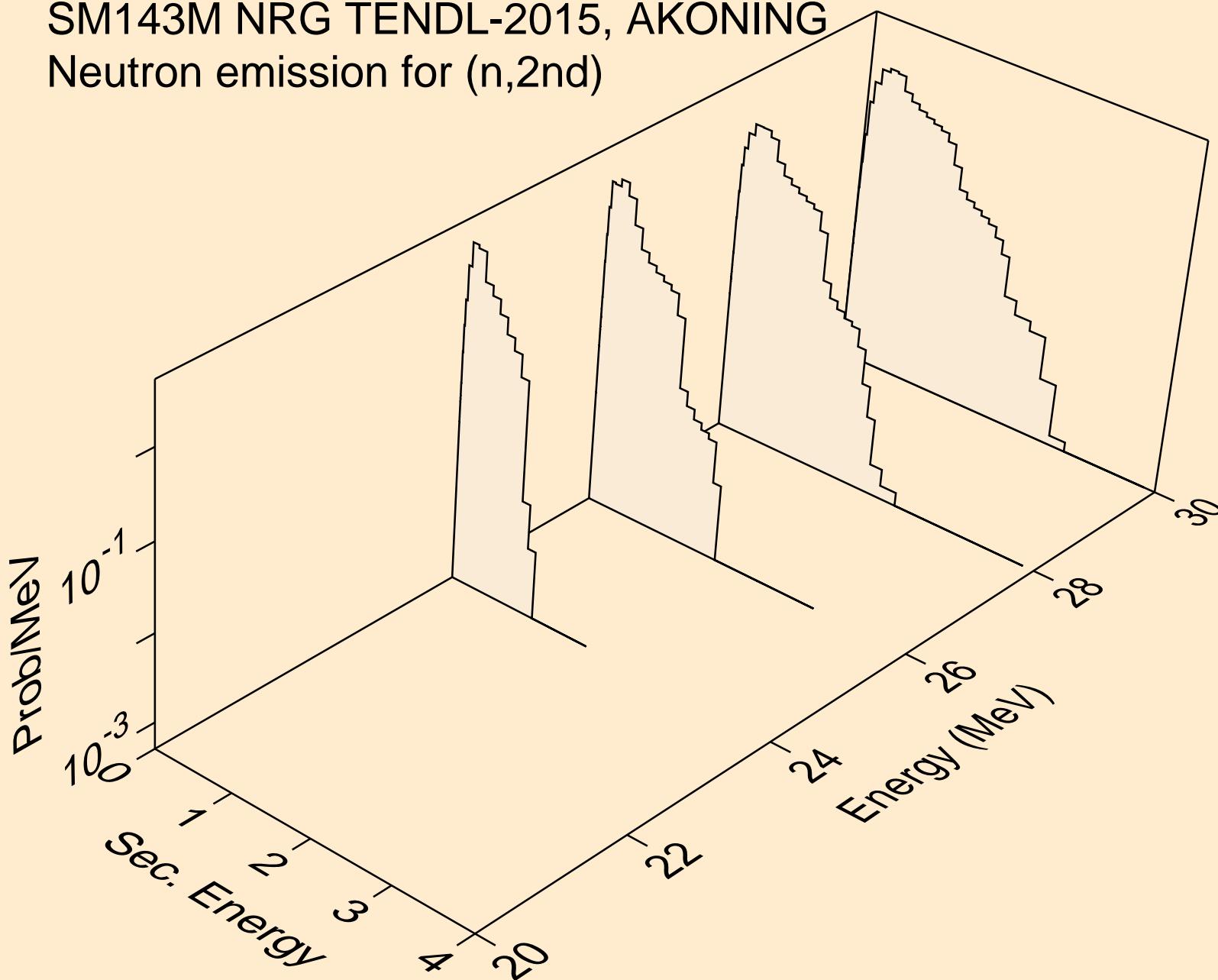
SM143M NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)30$



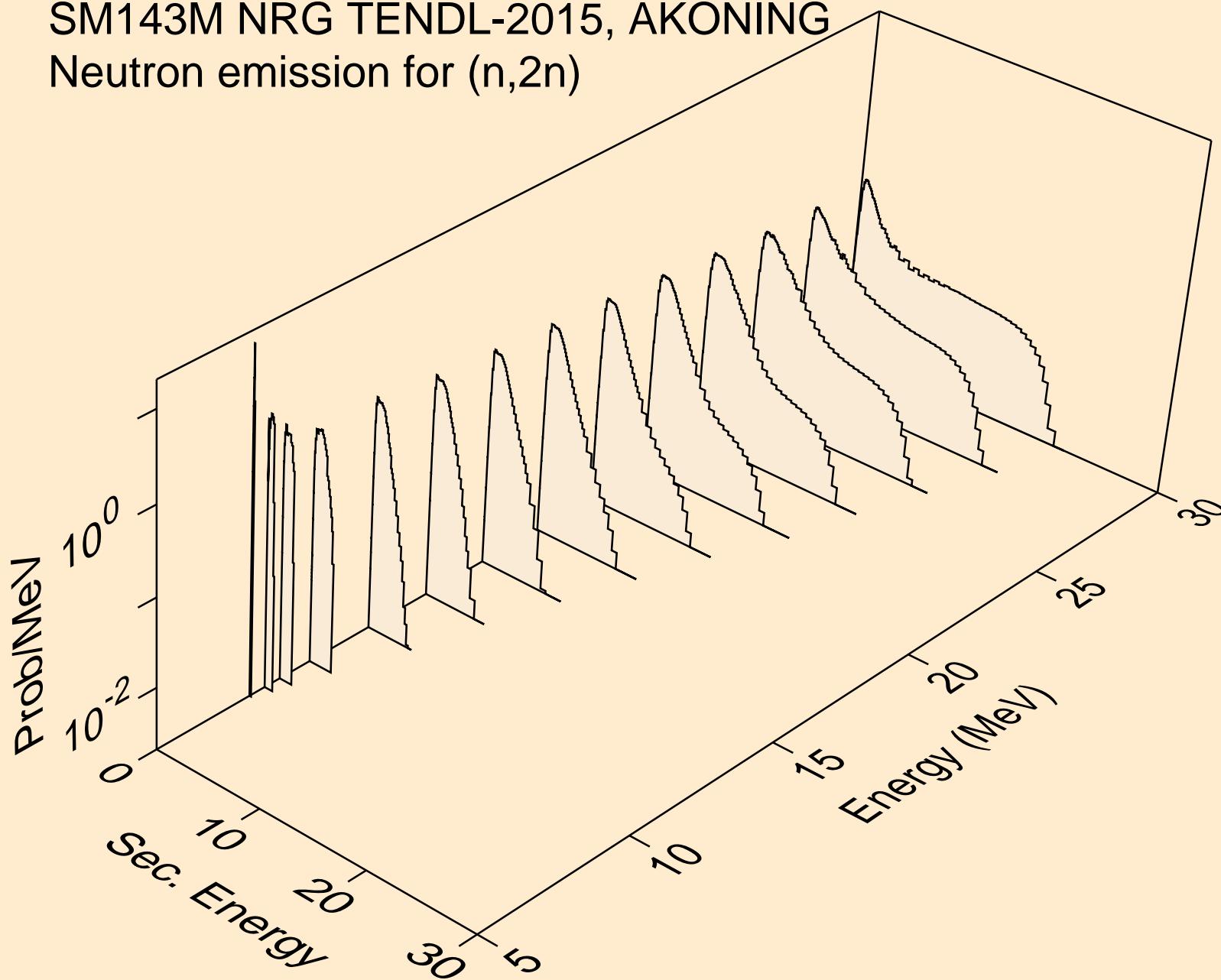
SM143M NRG TENDL-2015, AKONING
Neutron emission for (n,x)



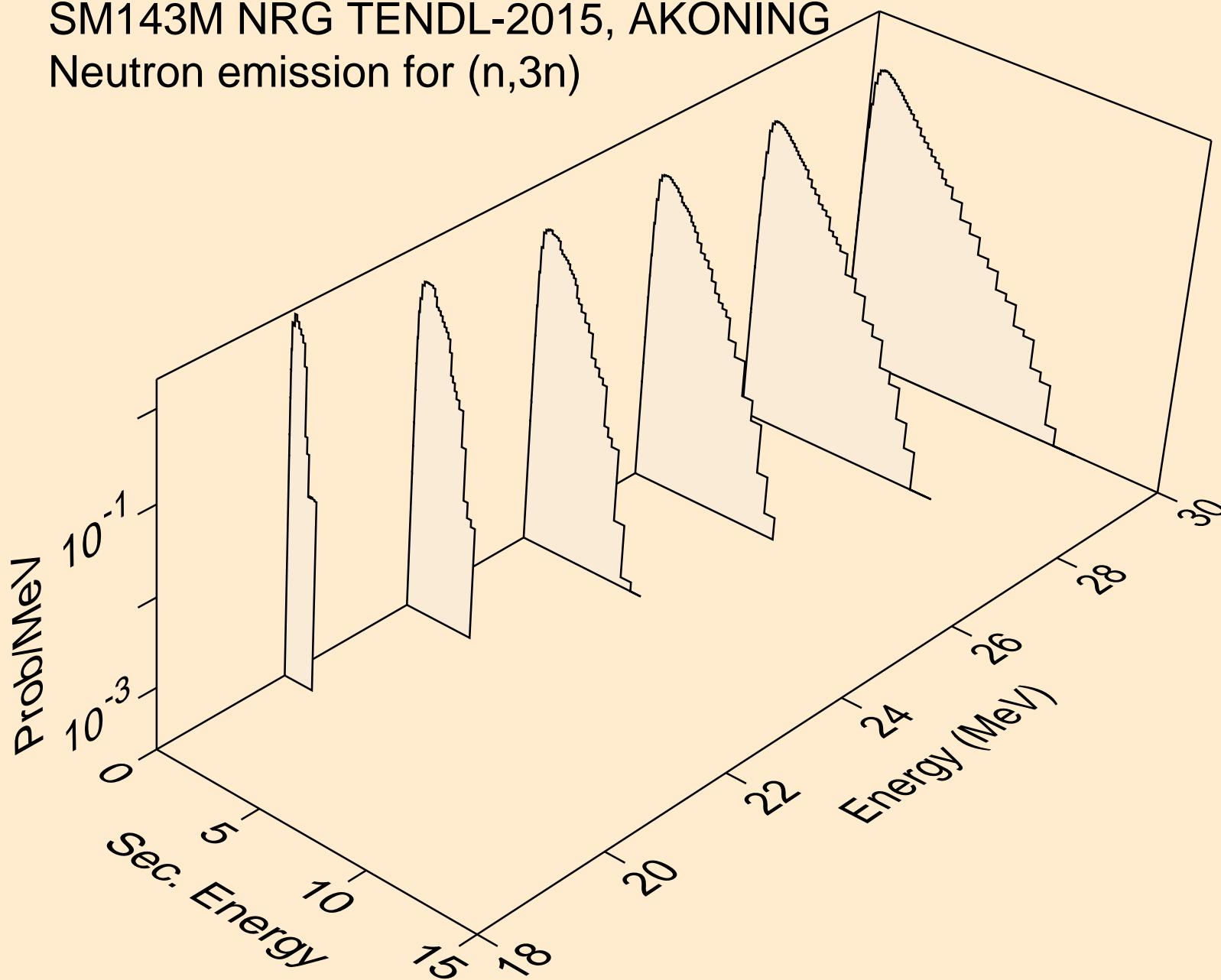
SM143M NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



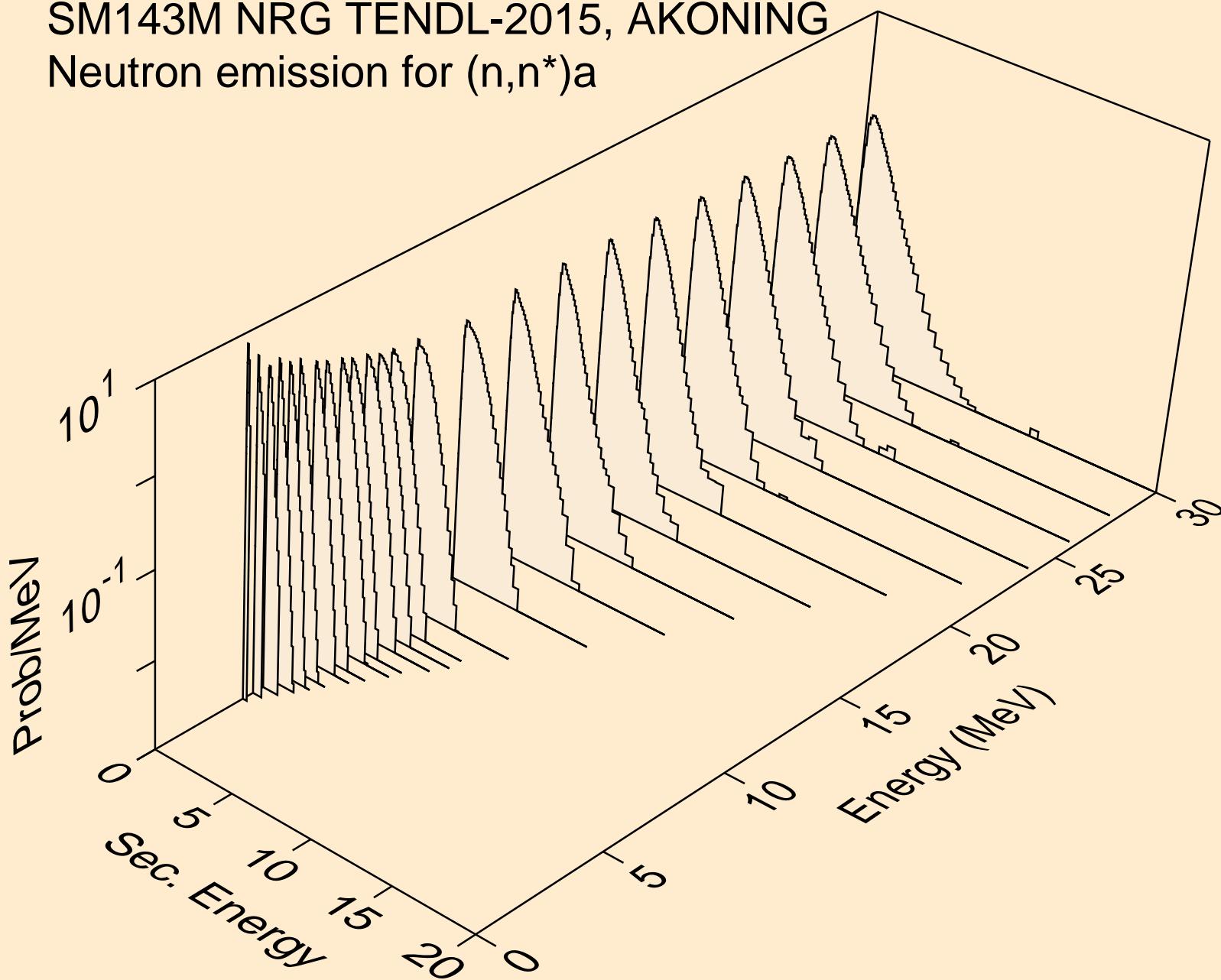
SM143M NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



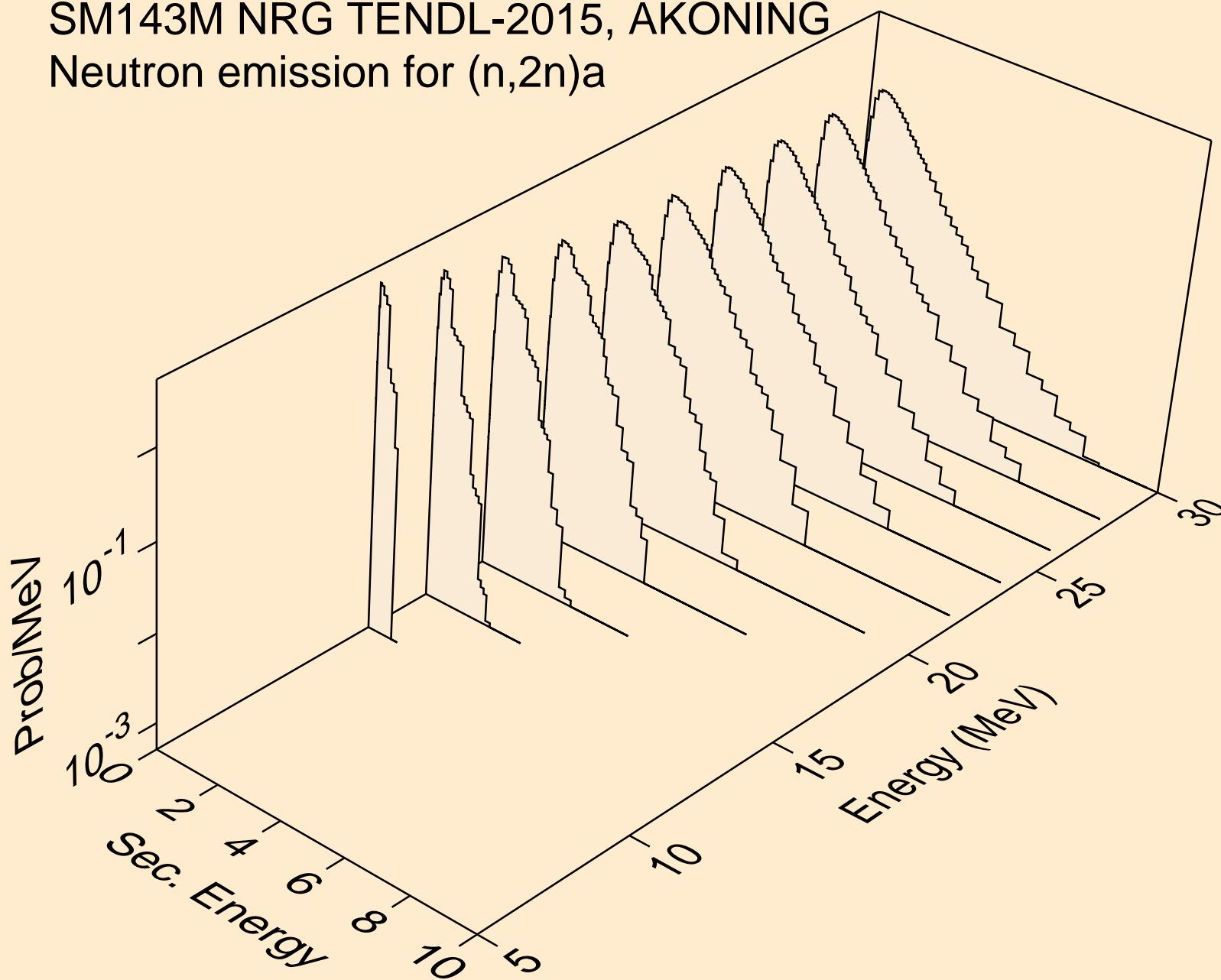
SM143M NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



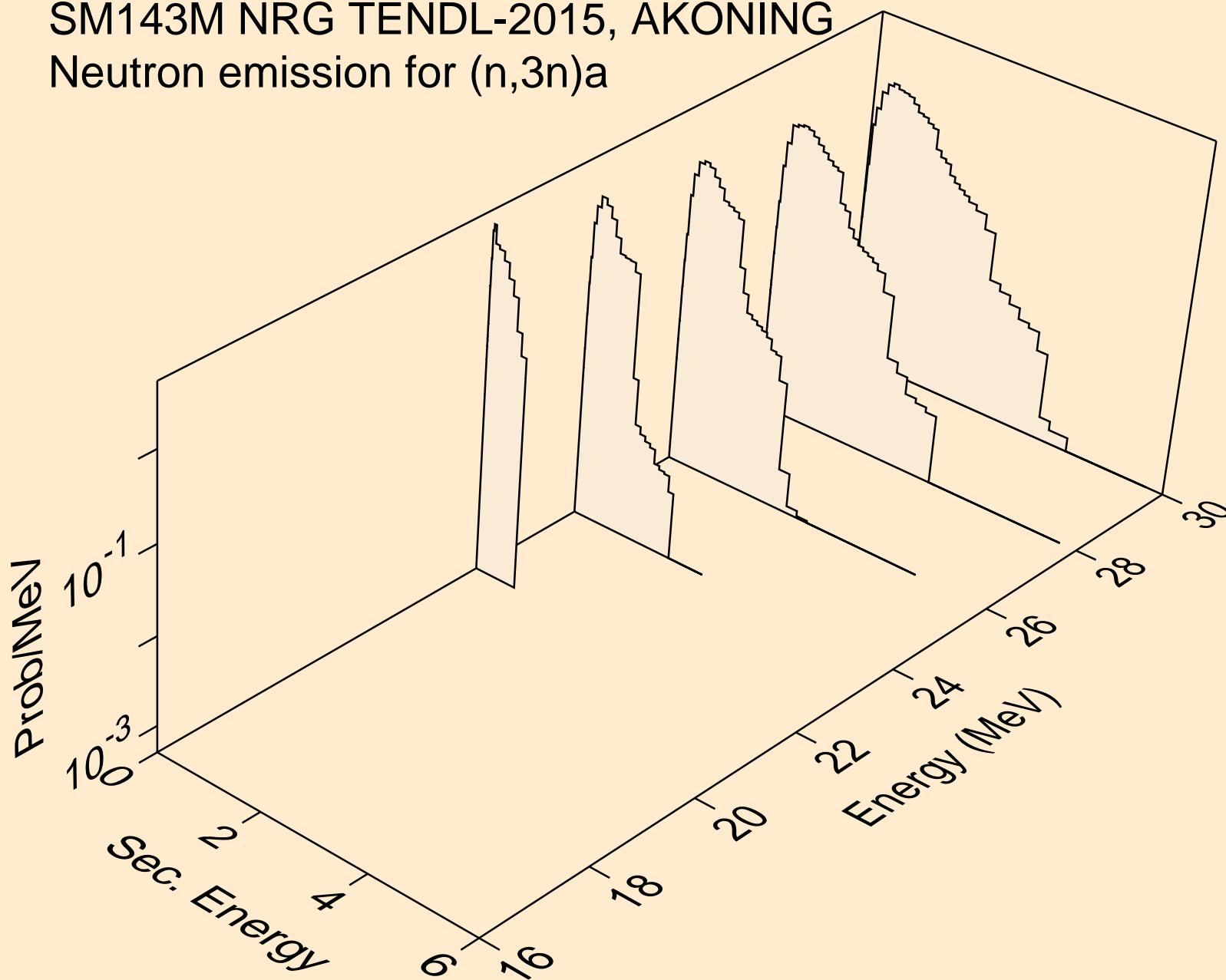
SM143M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



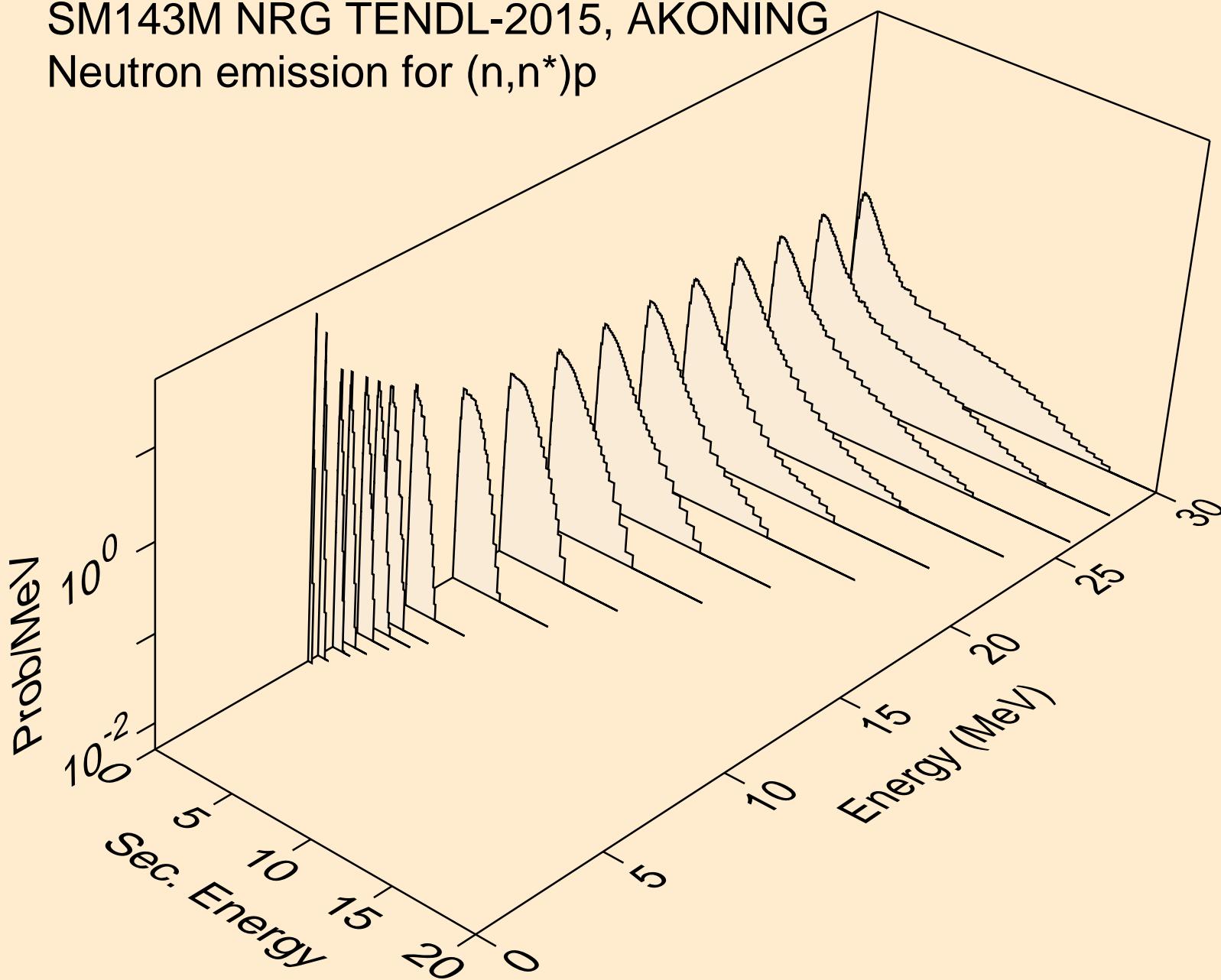
SM143M NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



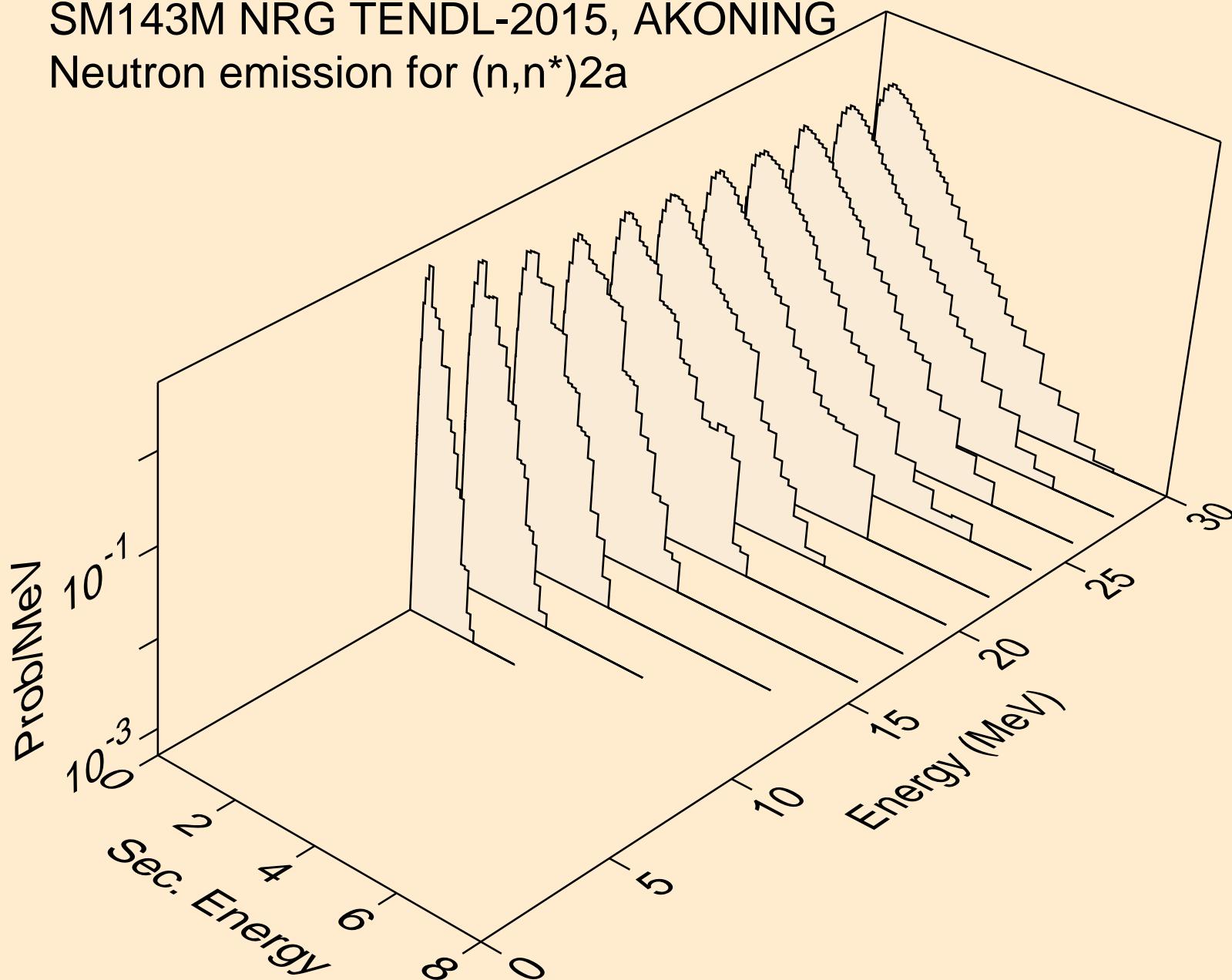
SM143M NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



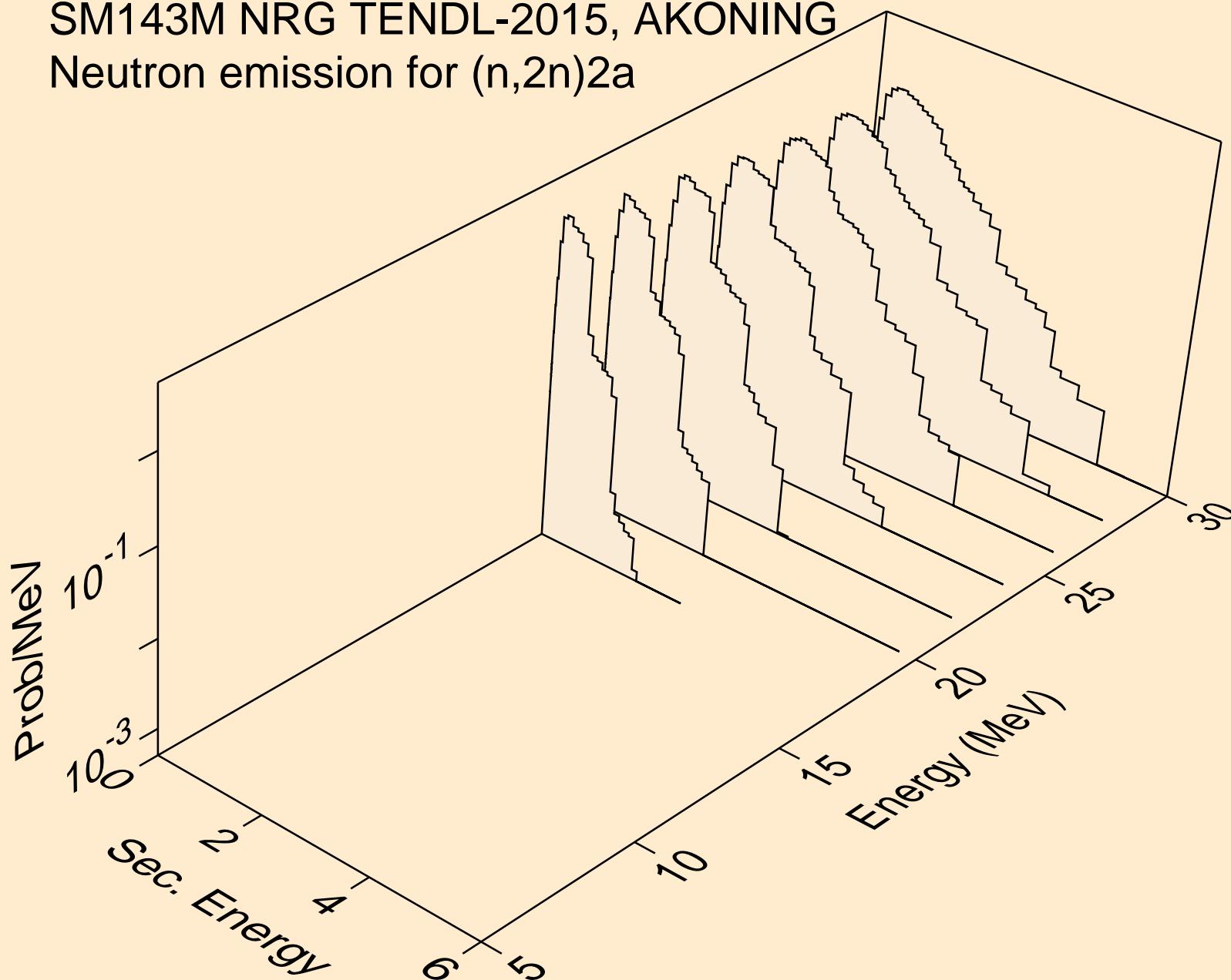
SM143M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



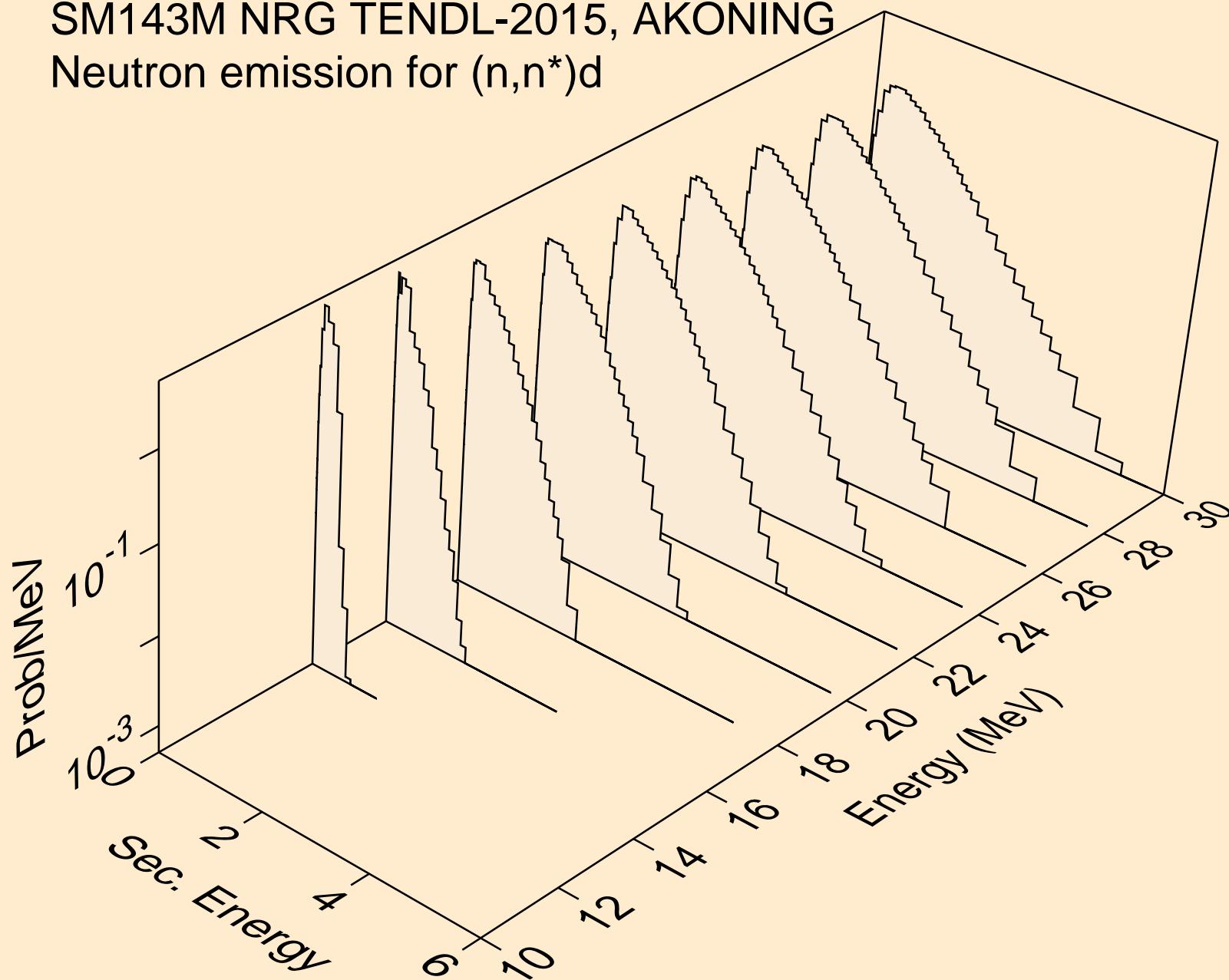
SM143M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



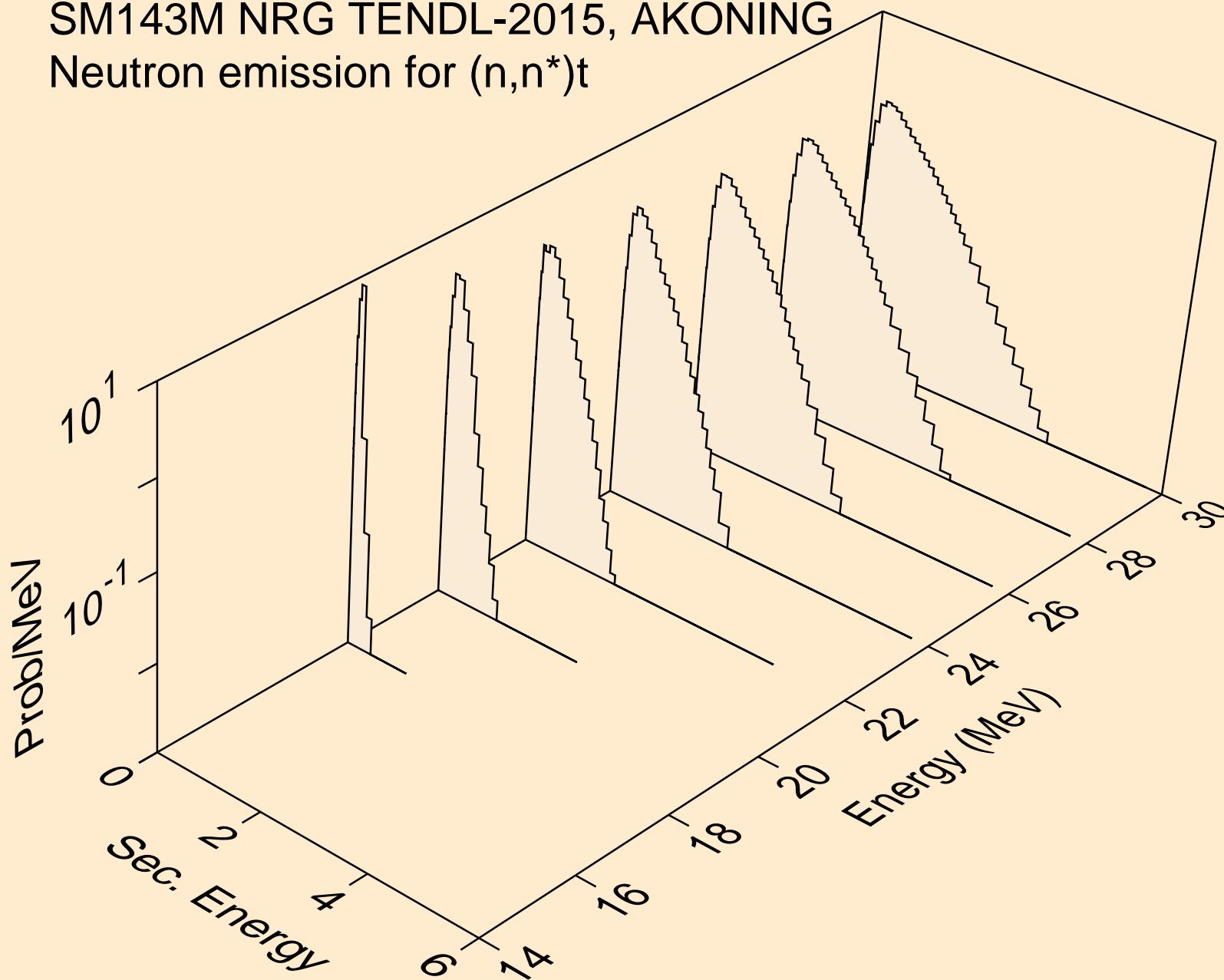
SM143M NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)2a$



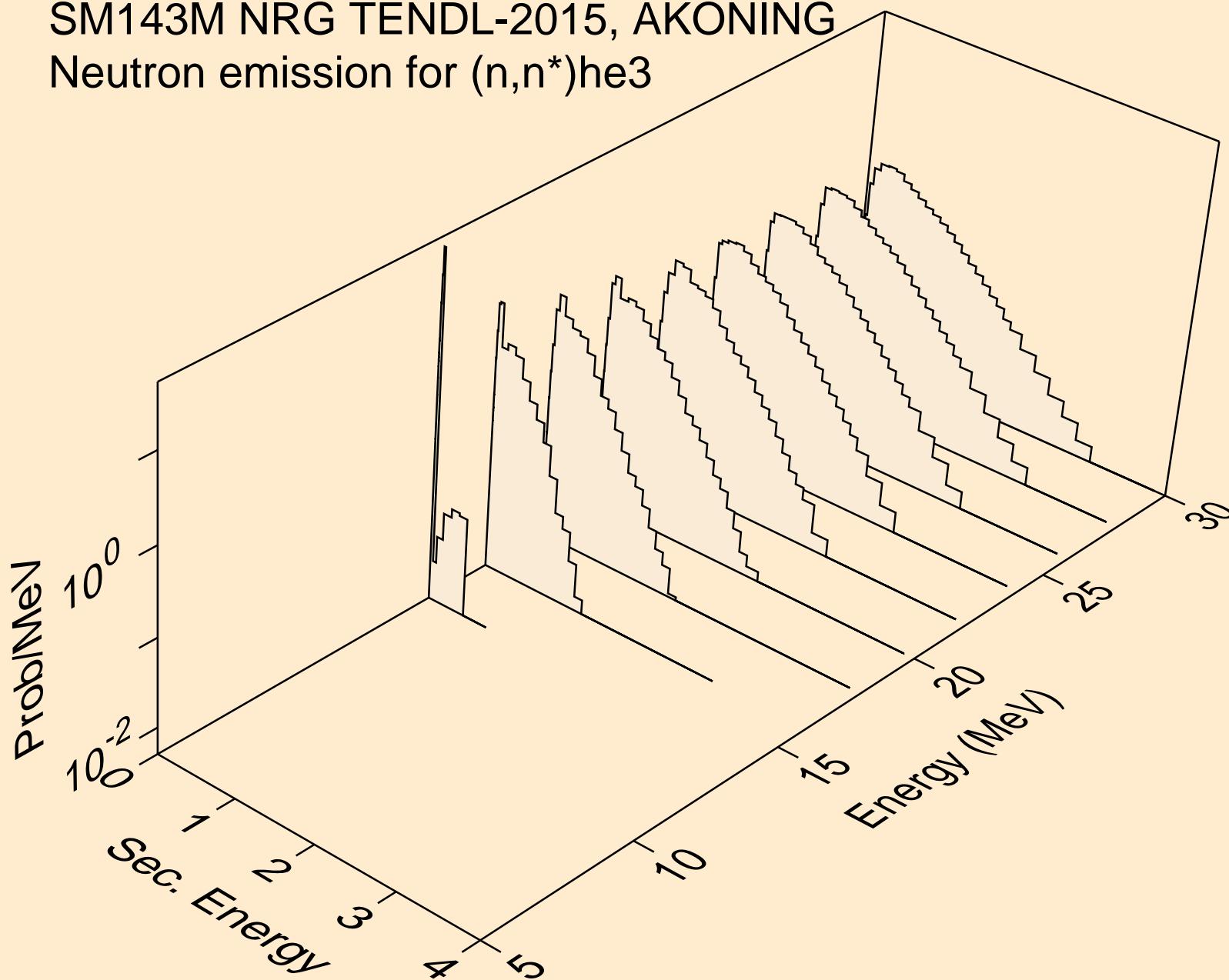
SM143M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



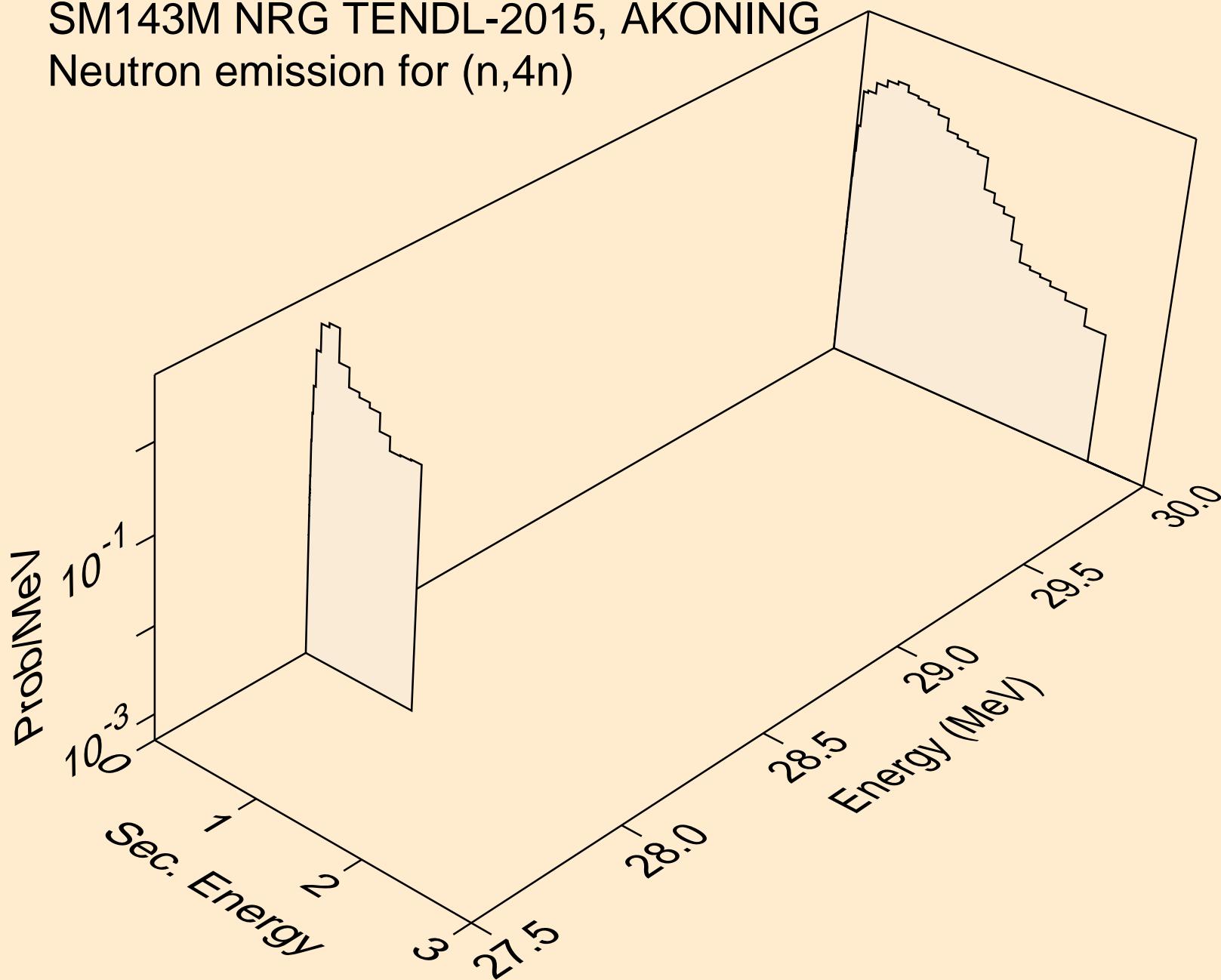
SM143M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



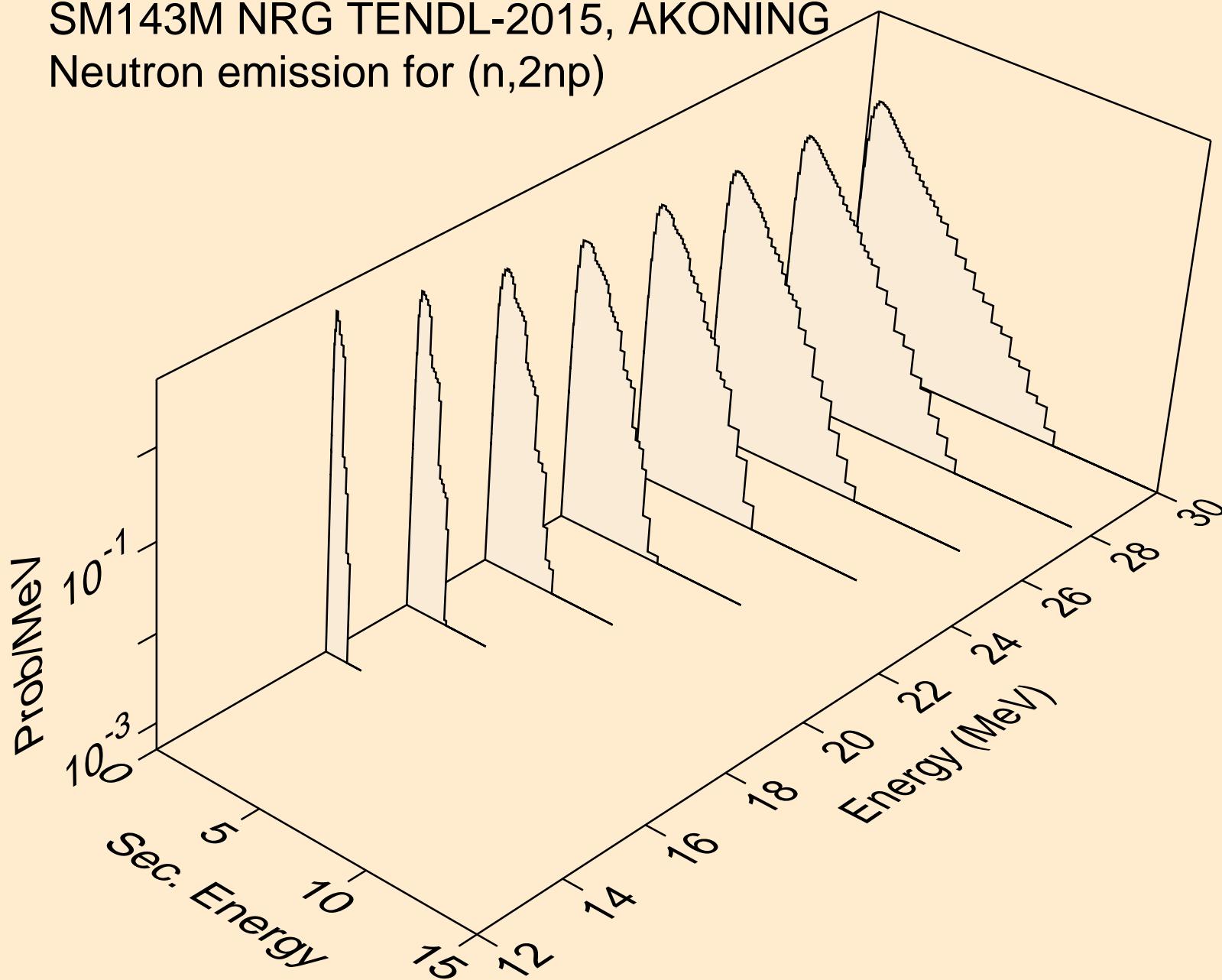
SM143M NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he}3$



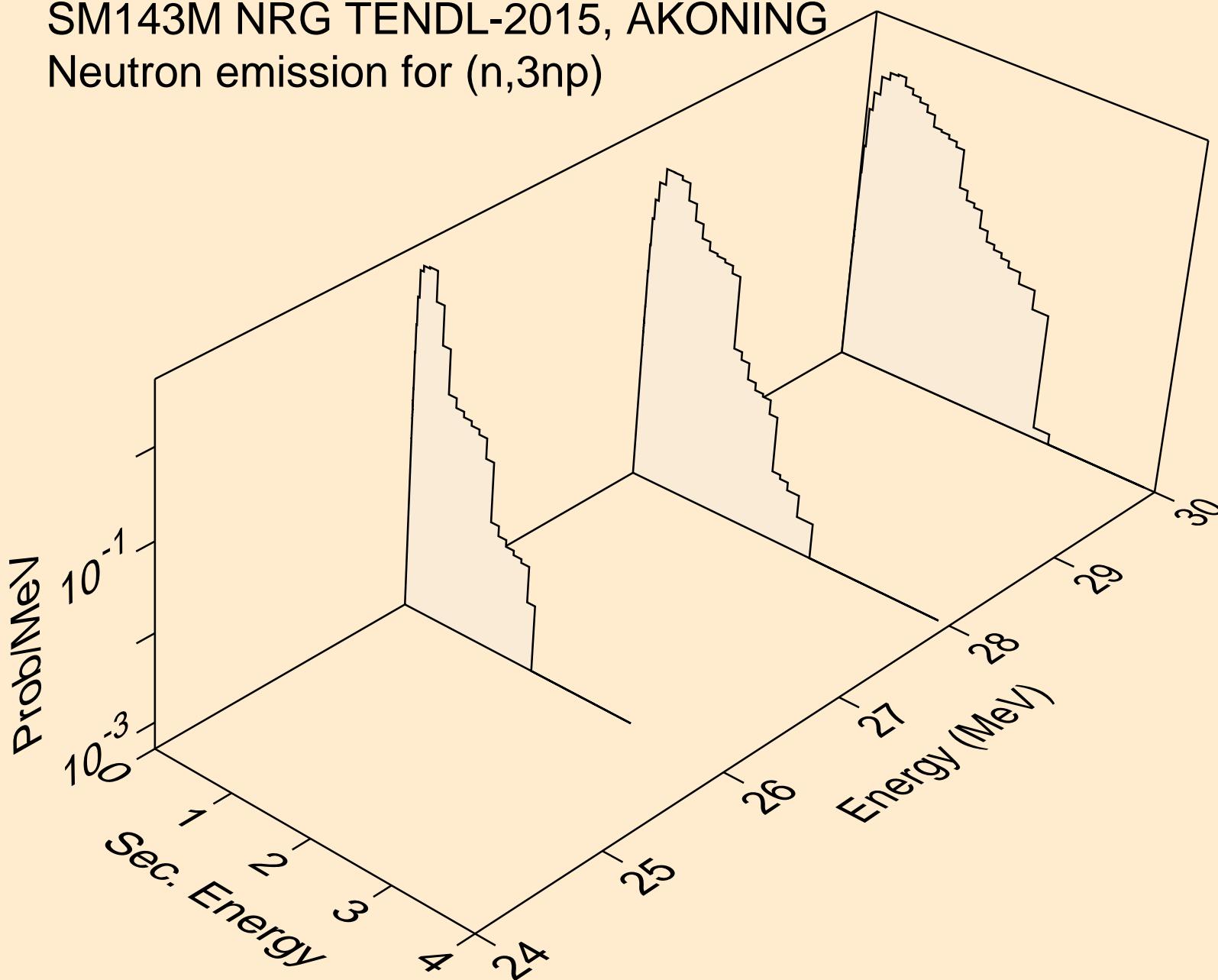
SM143M NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



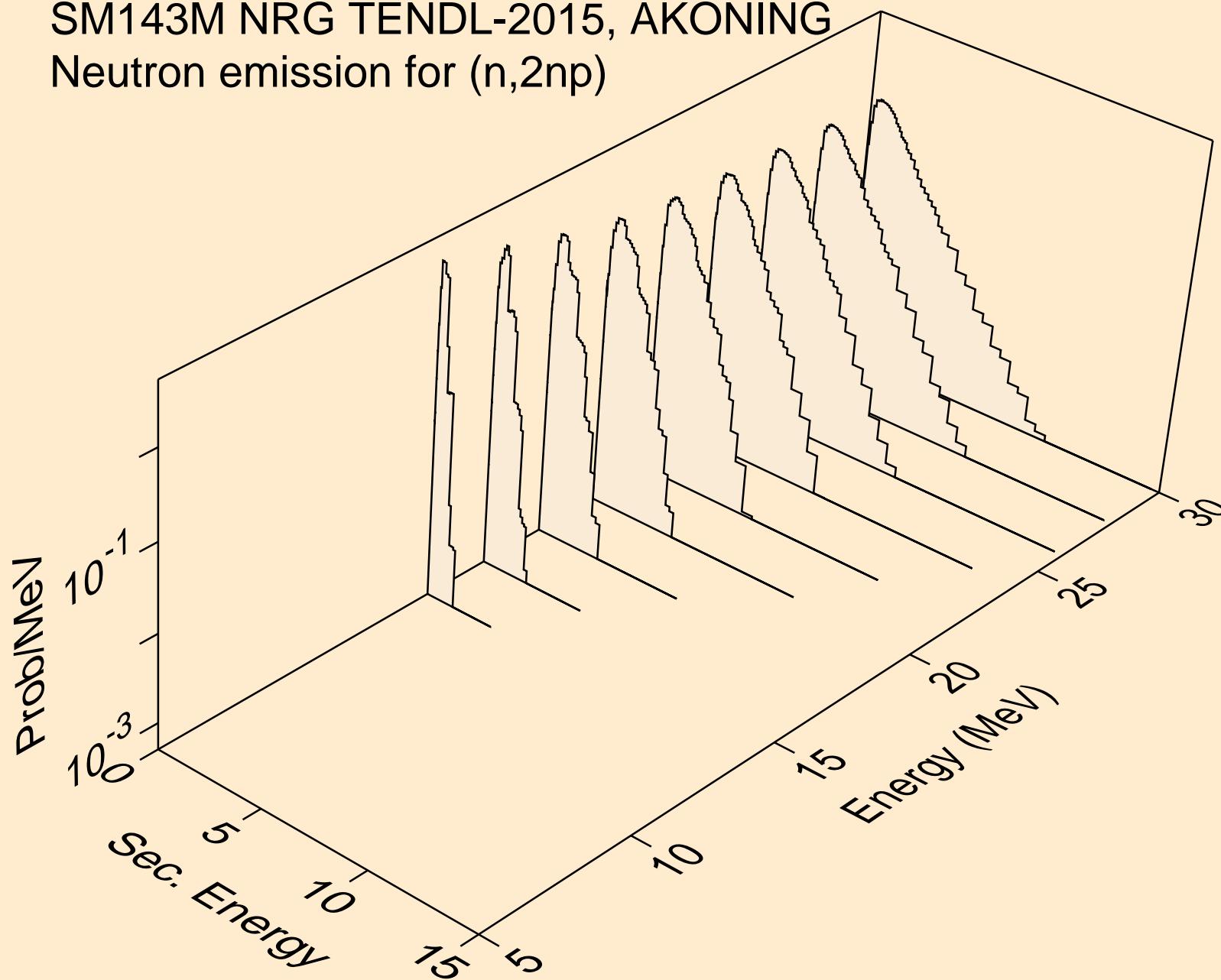
SM143M NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



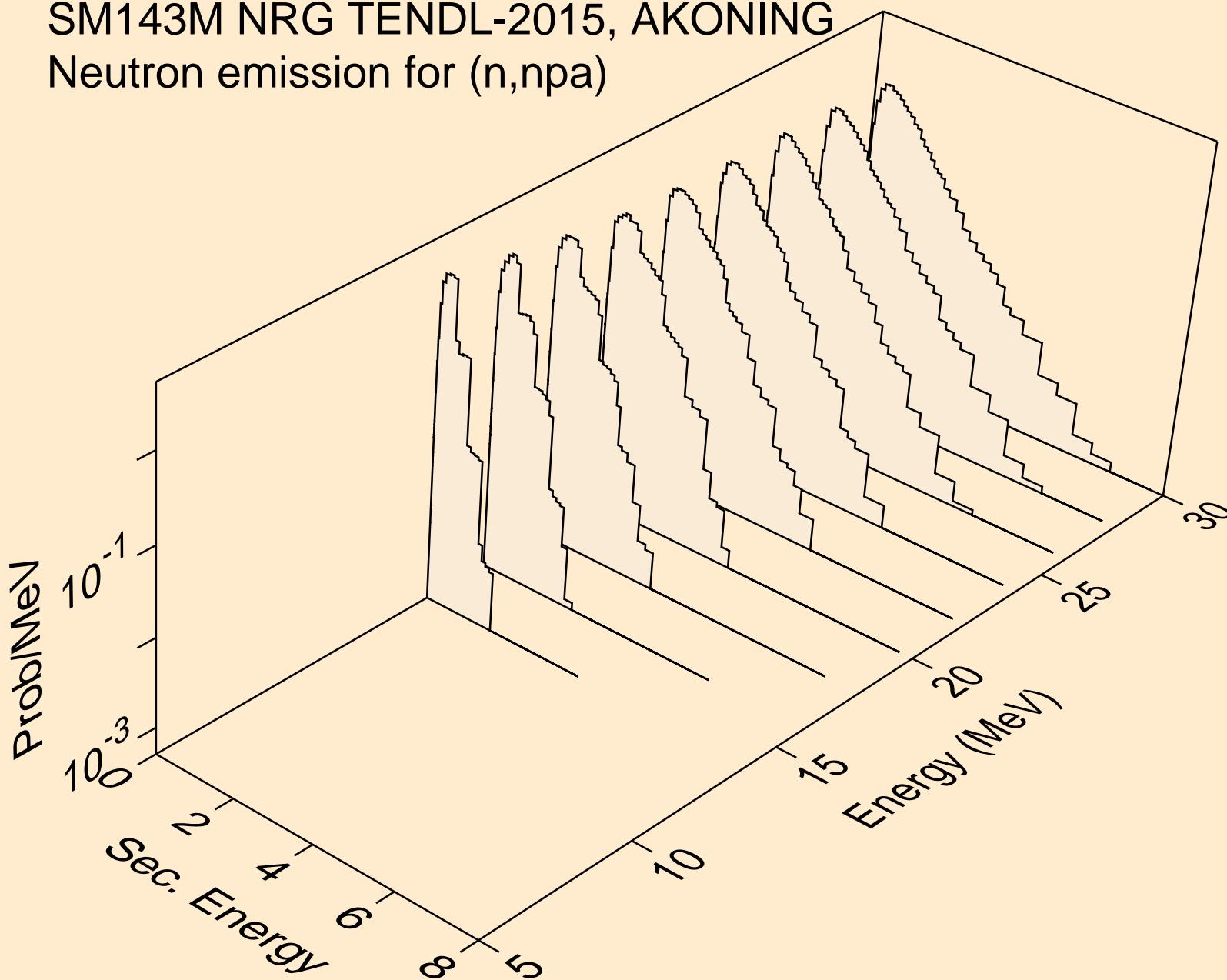
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Neutron emission for (n,3np)



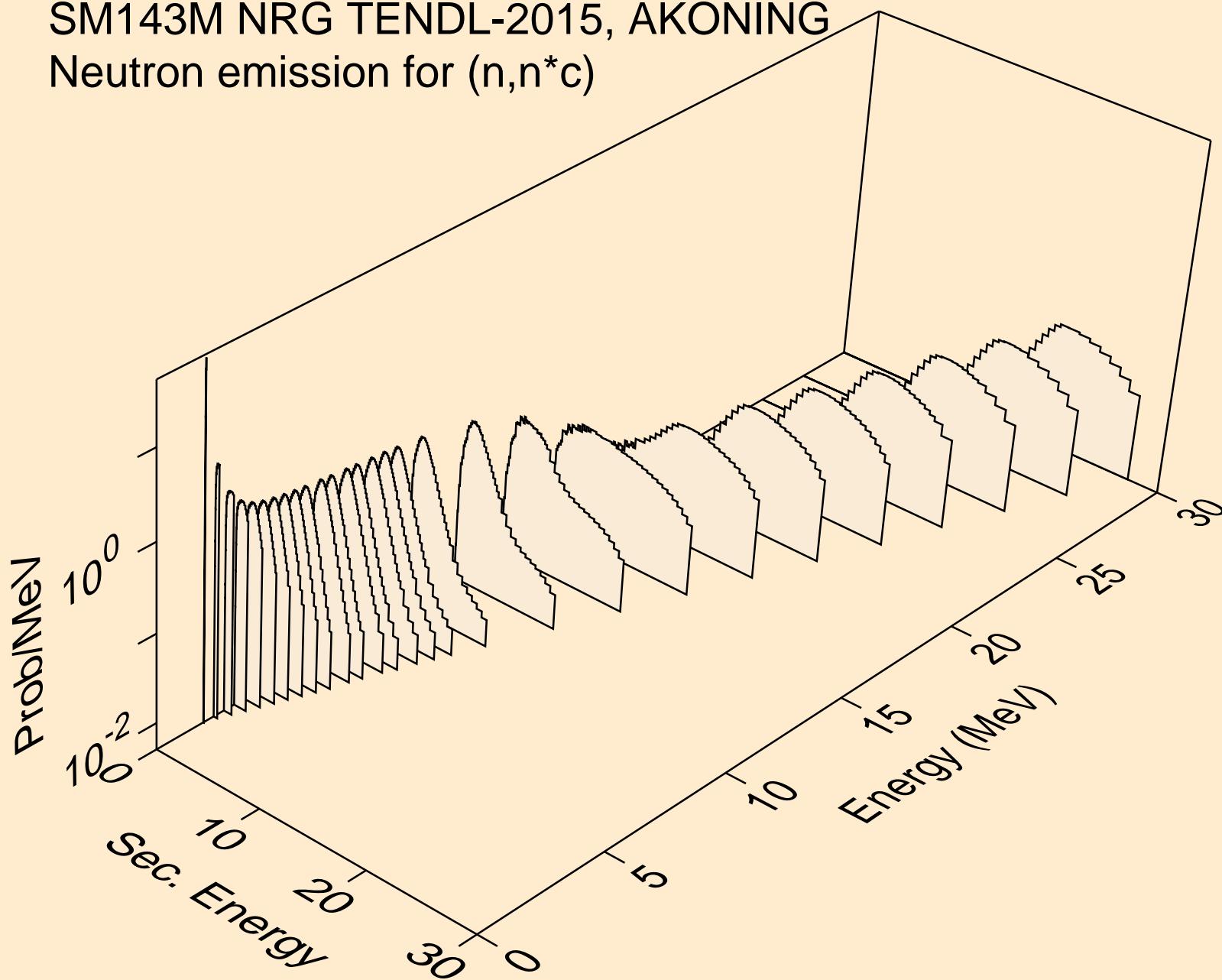
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Neutron emission for (n,2np)



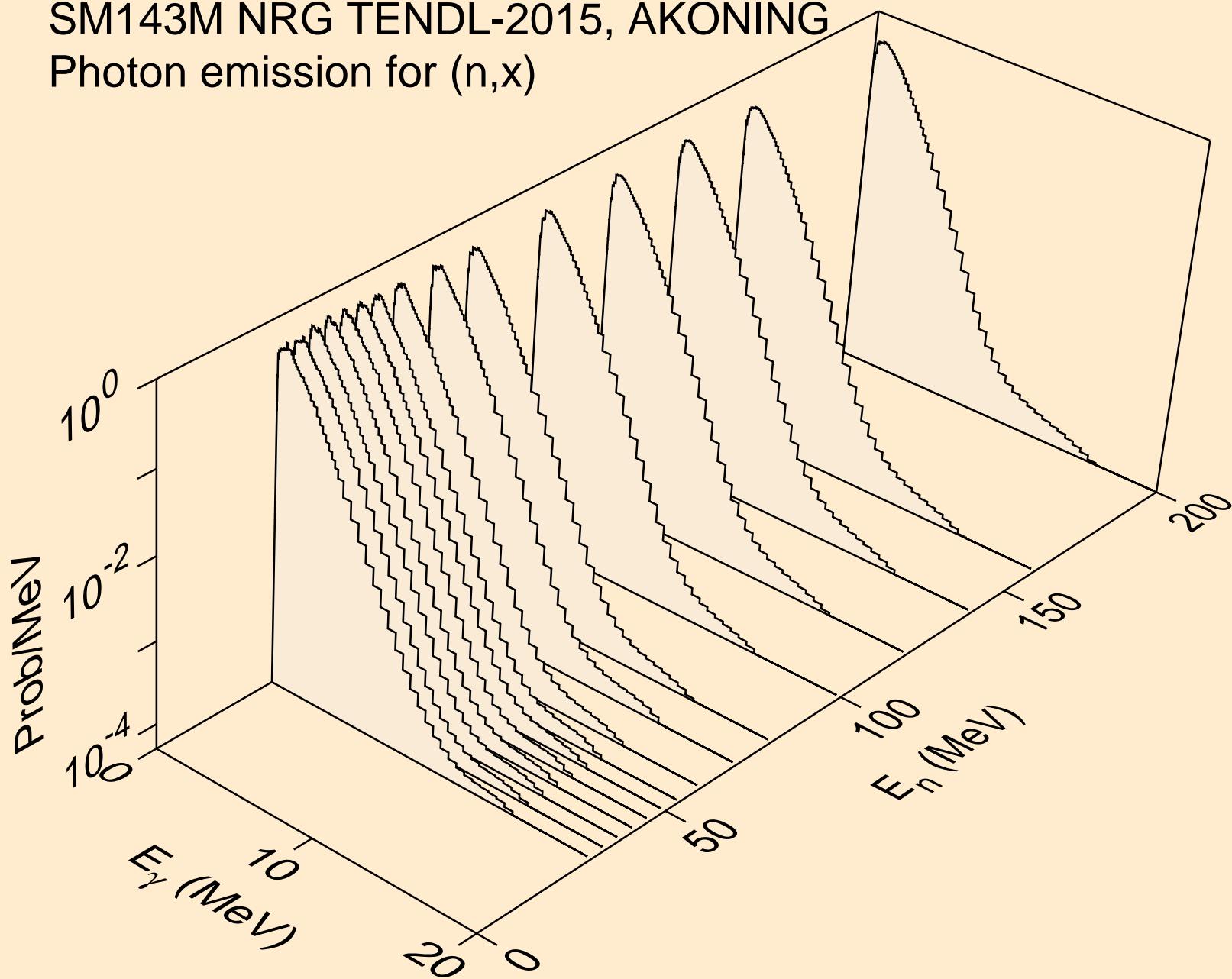
SM143M NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



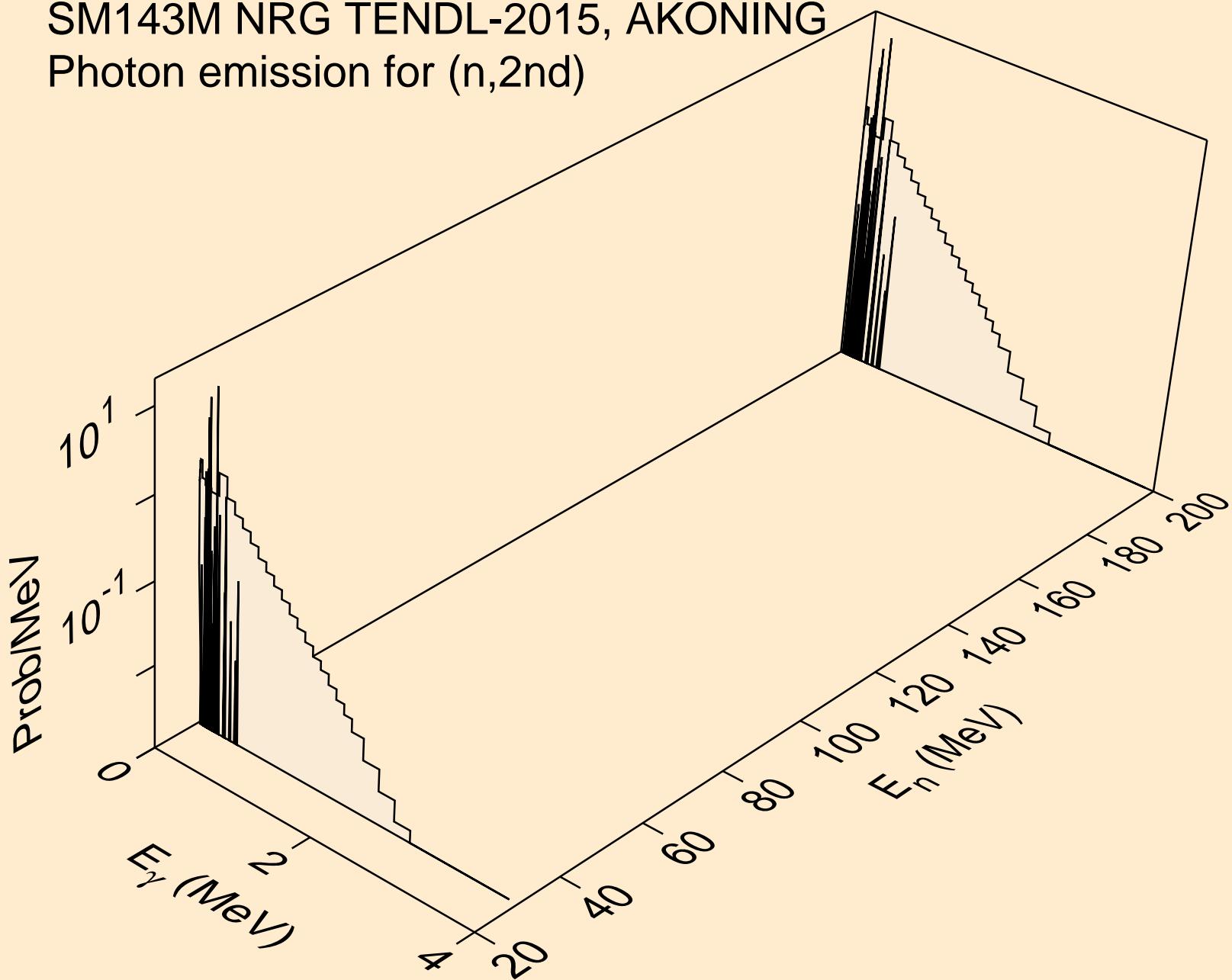
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Neutron emission for (n,n^*c)



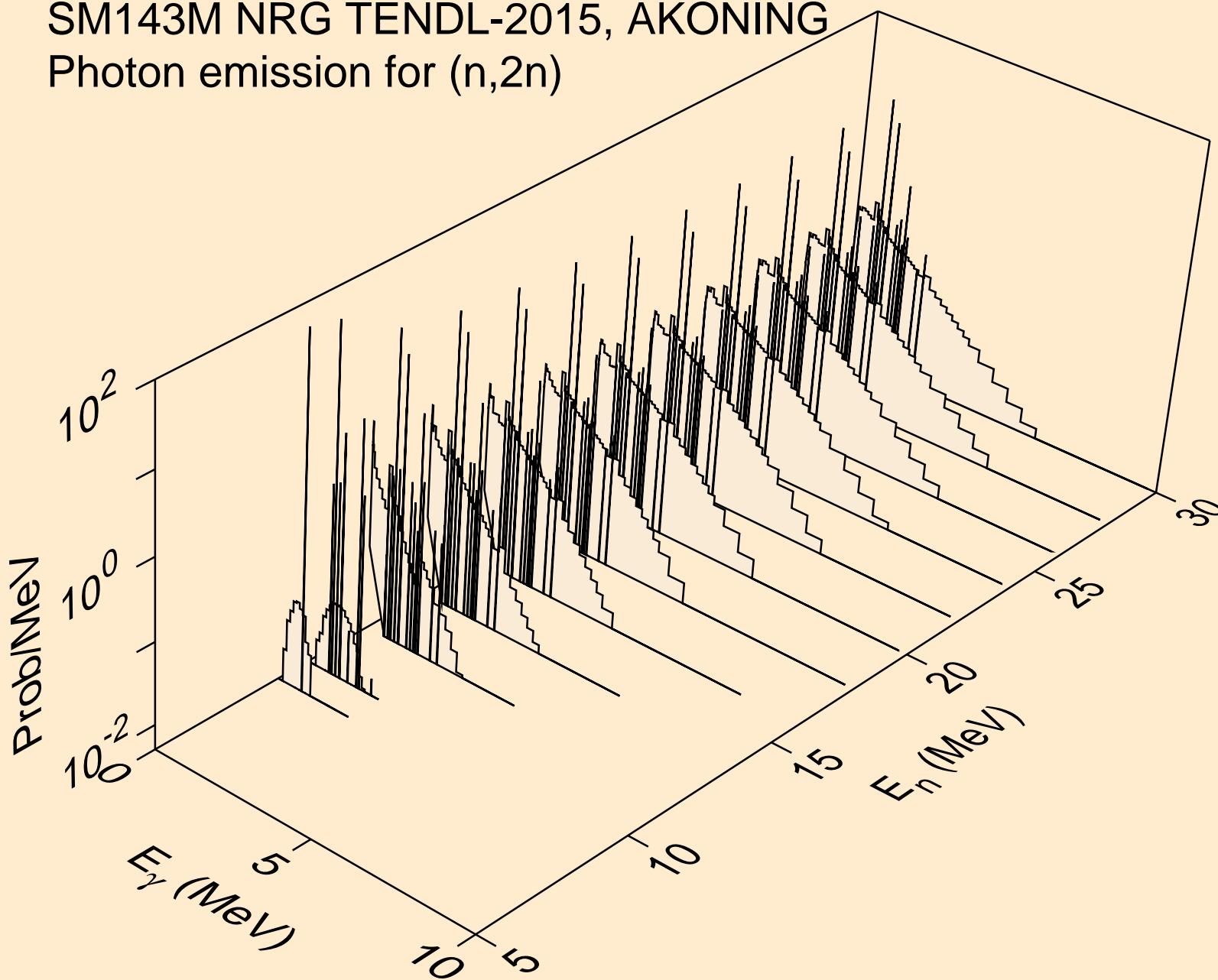
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Photon emission for (n,x)



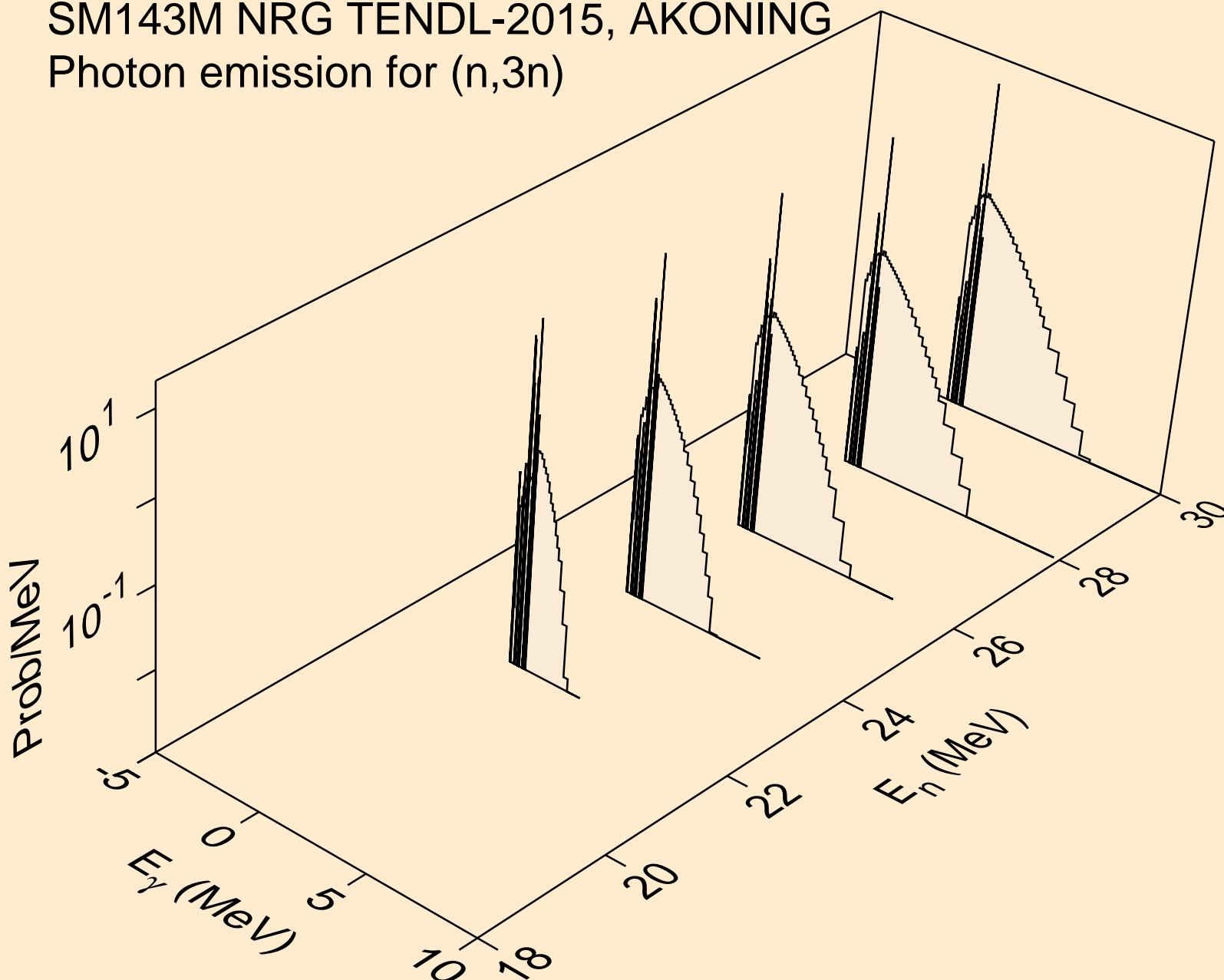
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Photon emission for (n,2nd)



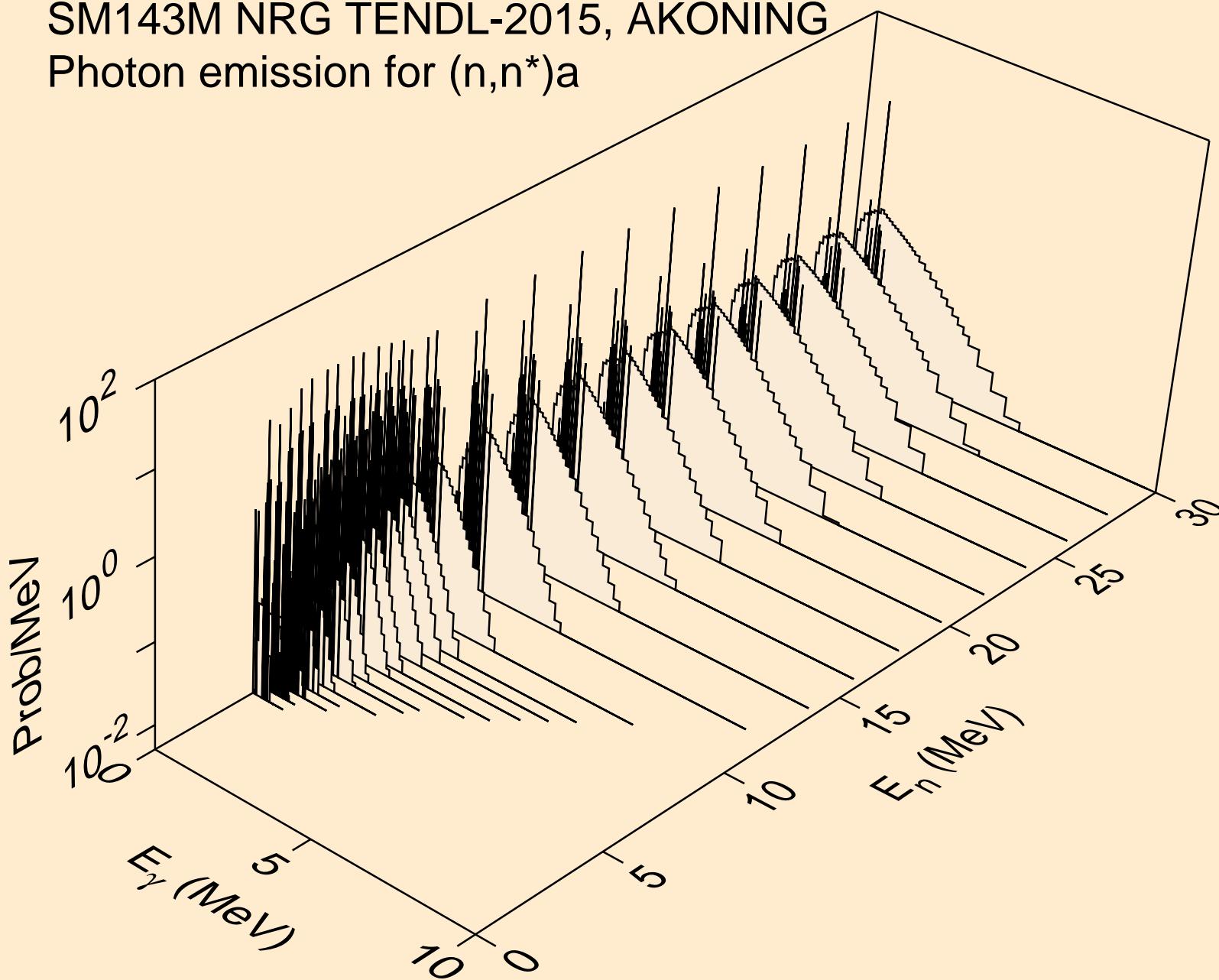
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Photon emission for (n,2n)



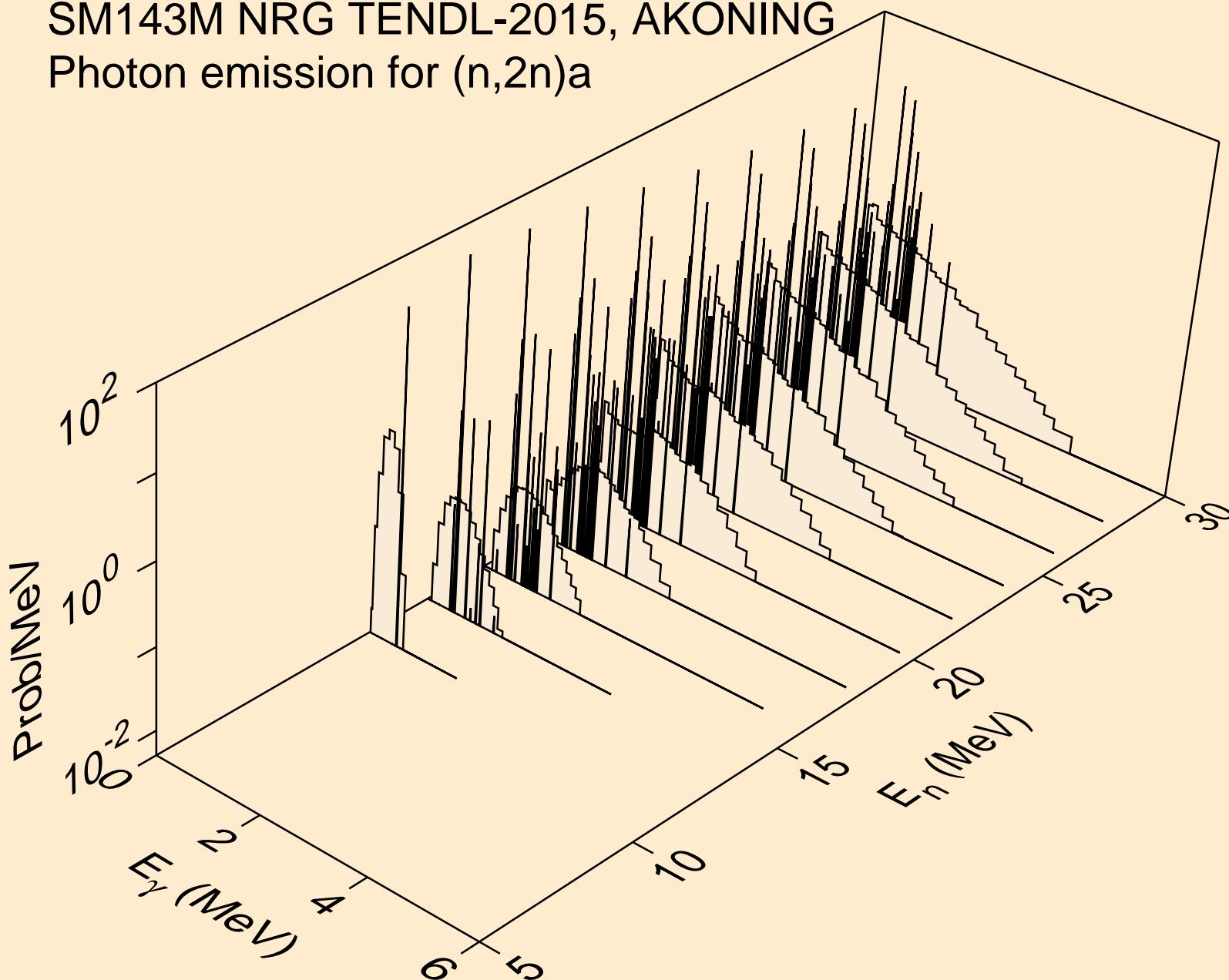
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Photon emission for (n,3n)



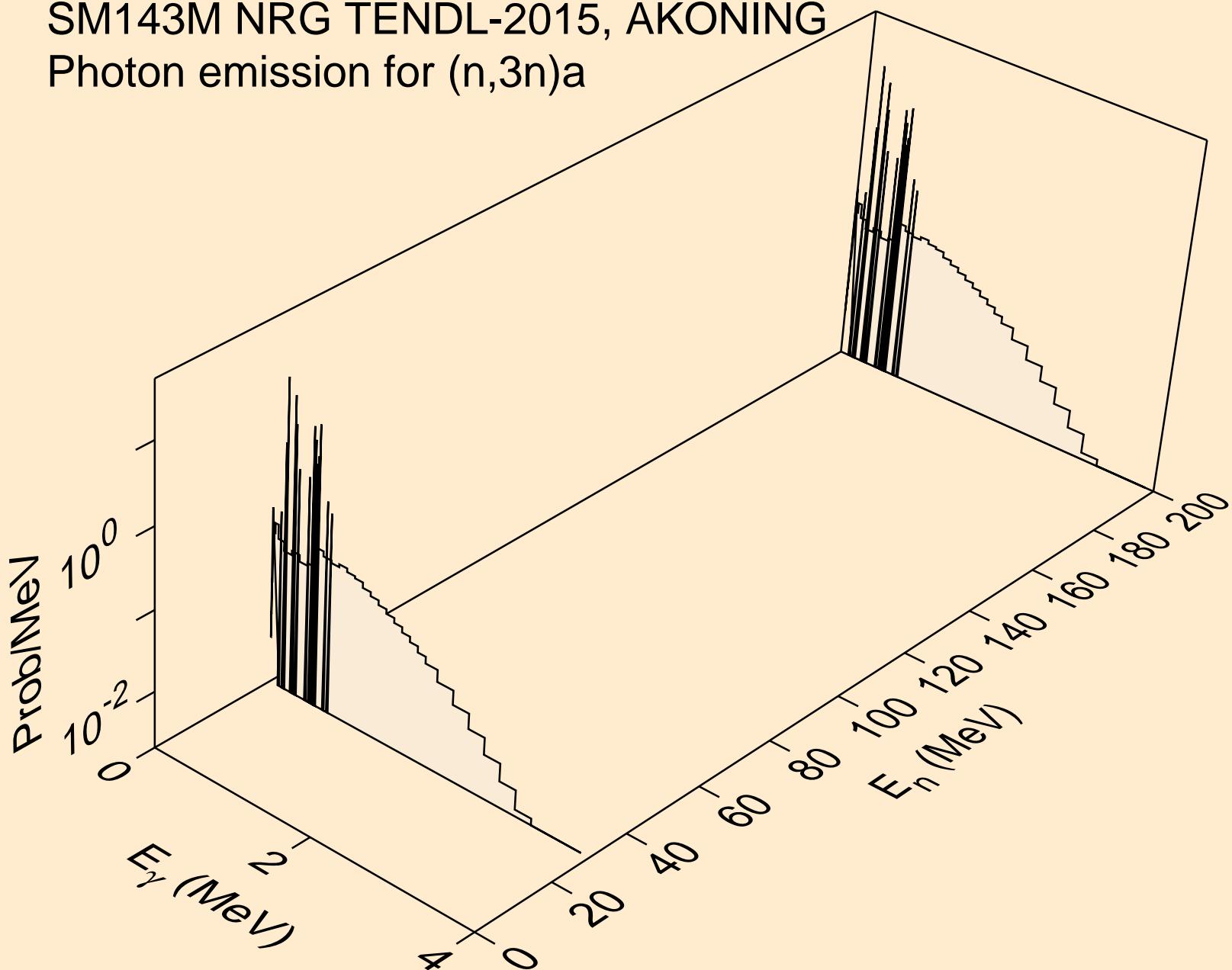
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Photon emission for $(n,n^*)a$



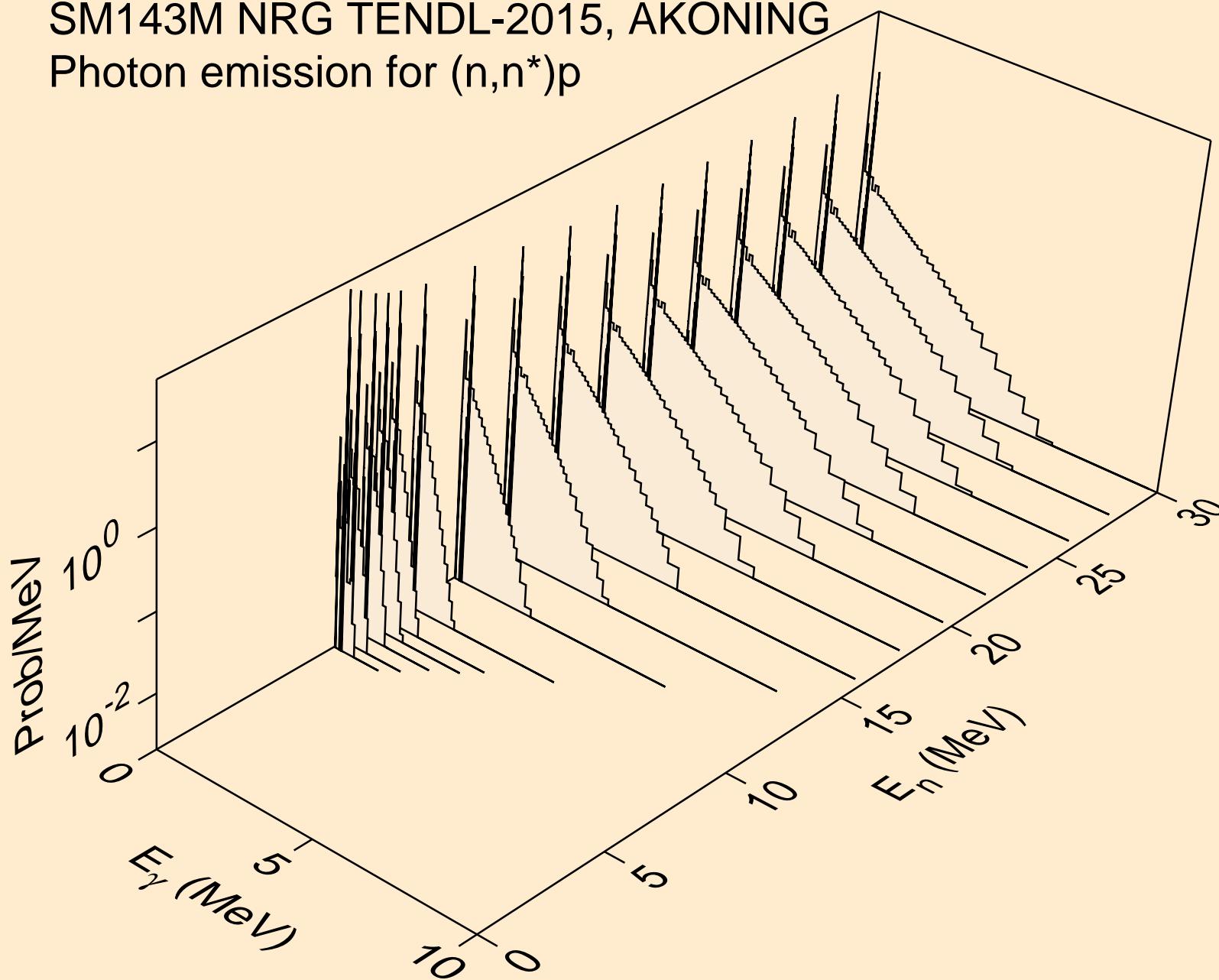
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Photon emission for (n,2n)a



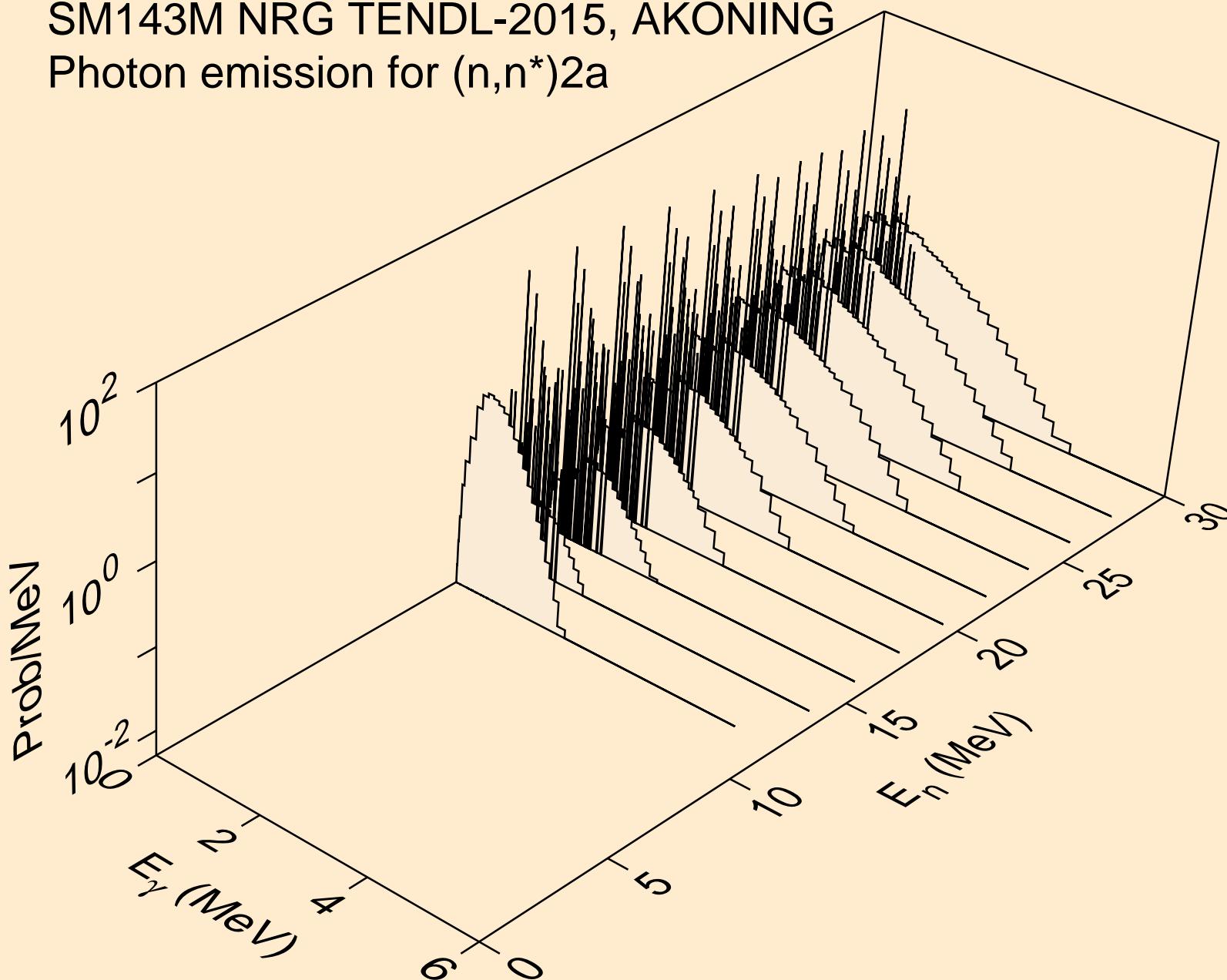
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Photon emission for (n,3n)a



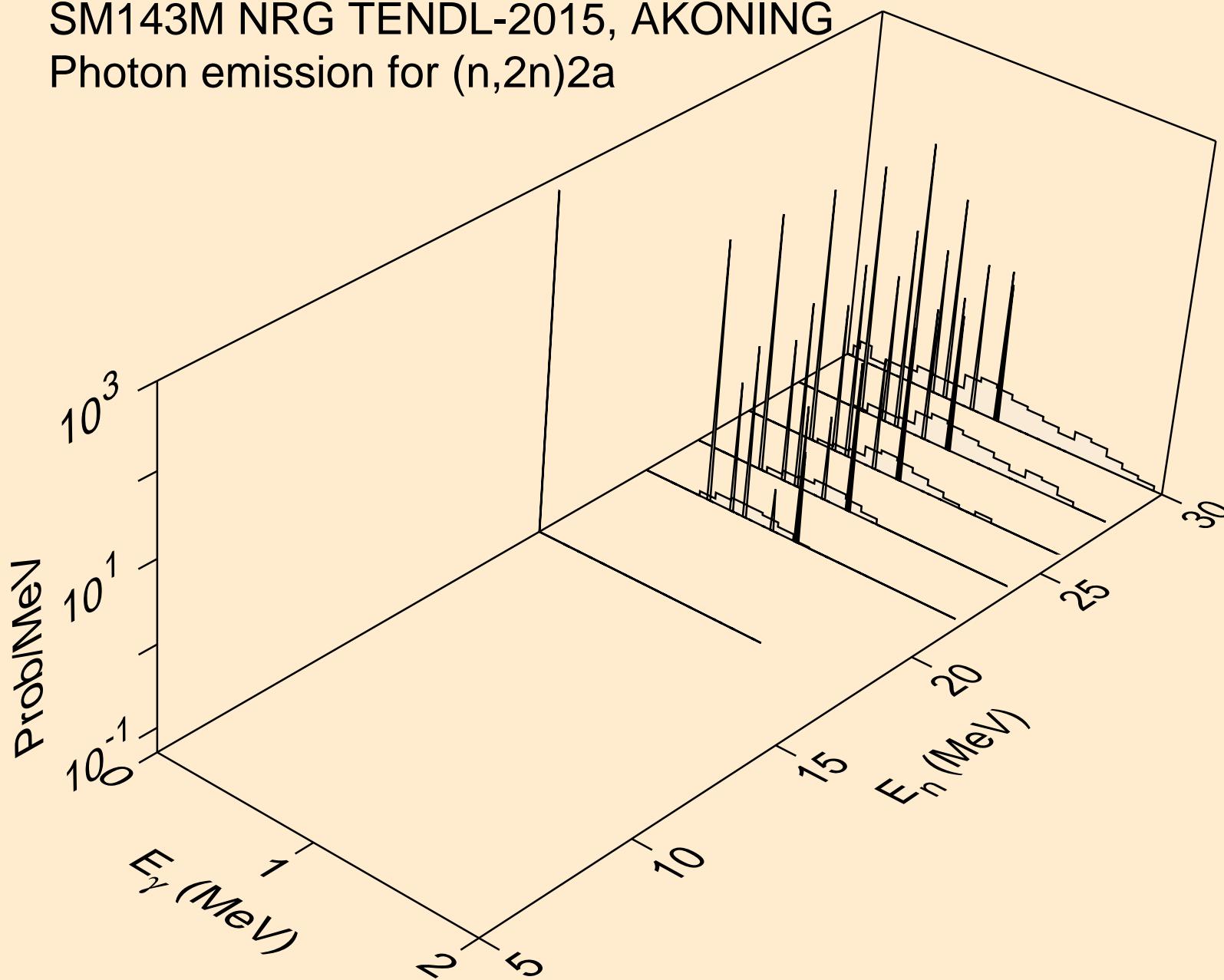
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Photon emission for $(n,n^*)p$



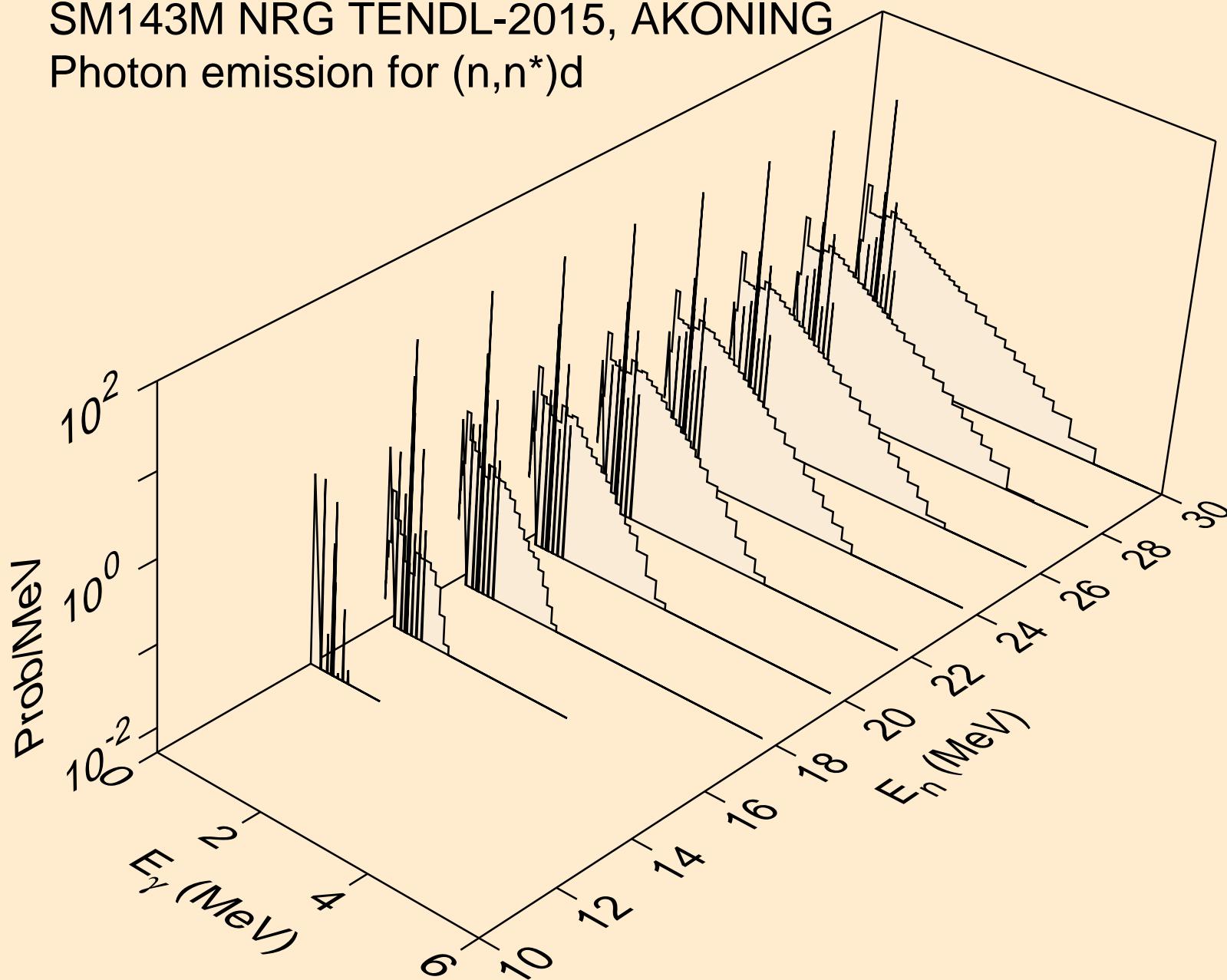
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Photon emission for $(n,n^*)2a$



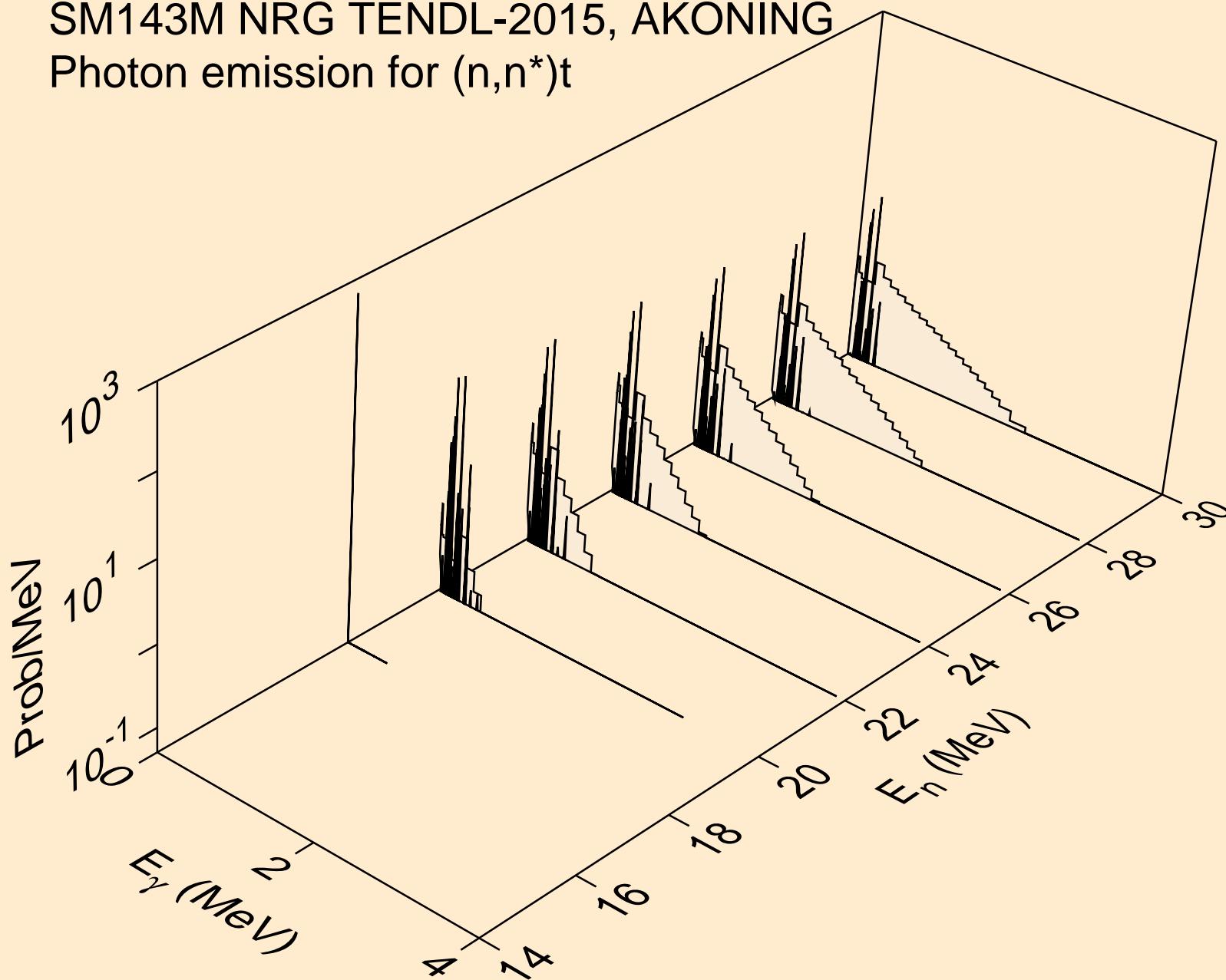
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Photon emission for (n,2n)2a



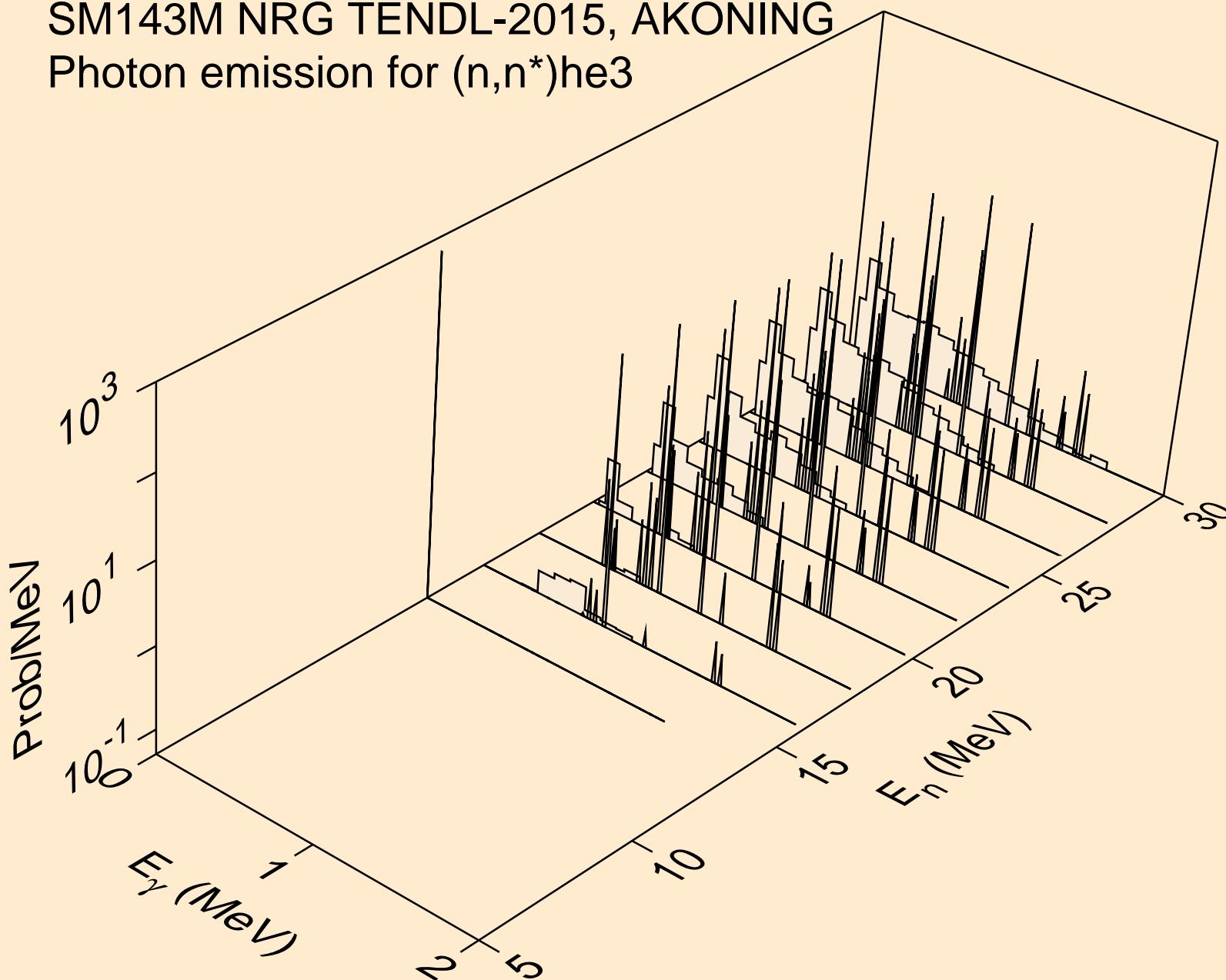
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Photon emission for $(n,n^*)d$



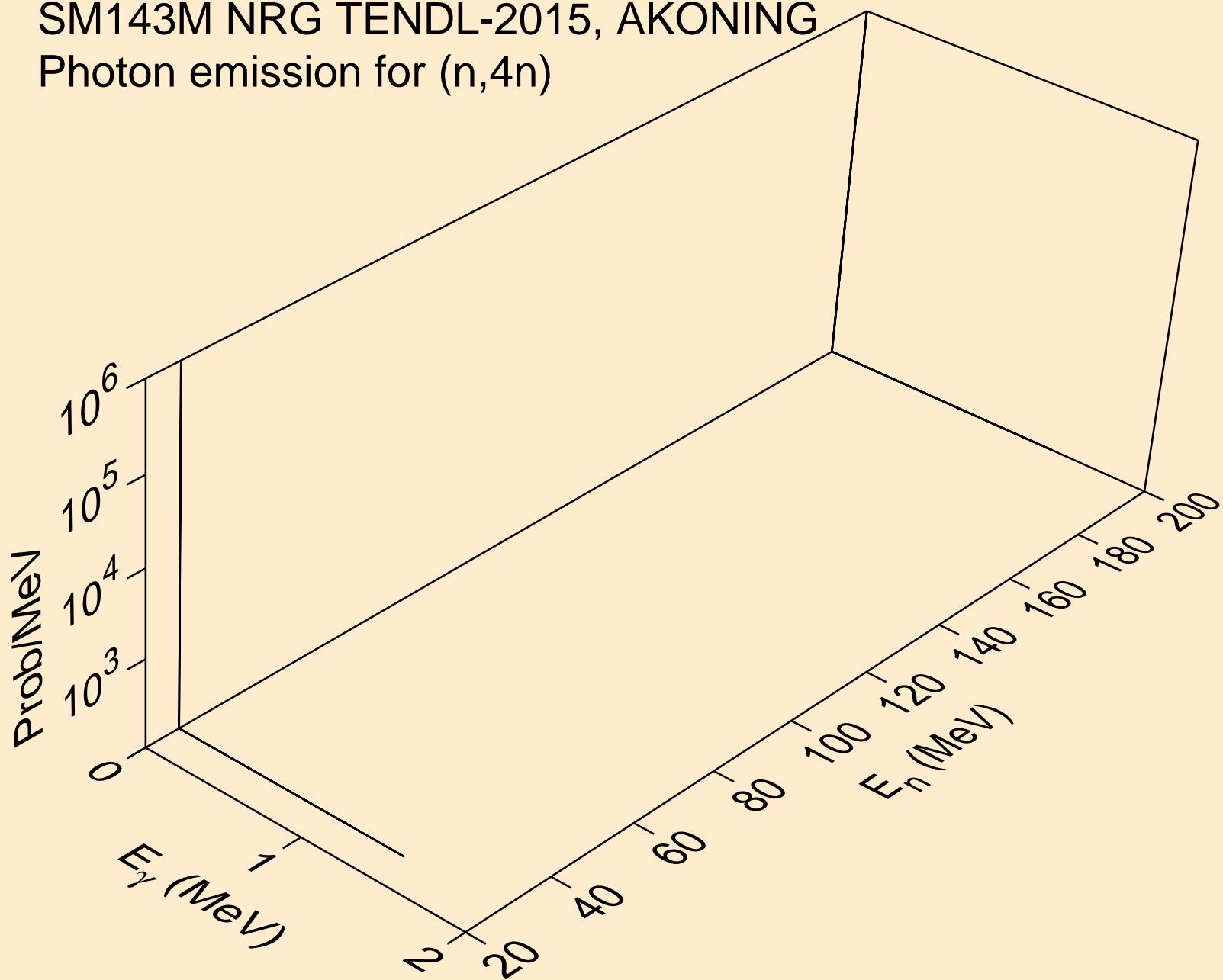
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Photon emission for $(n,n^*)t$



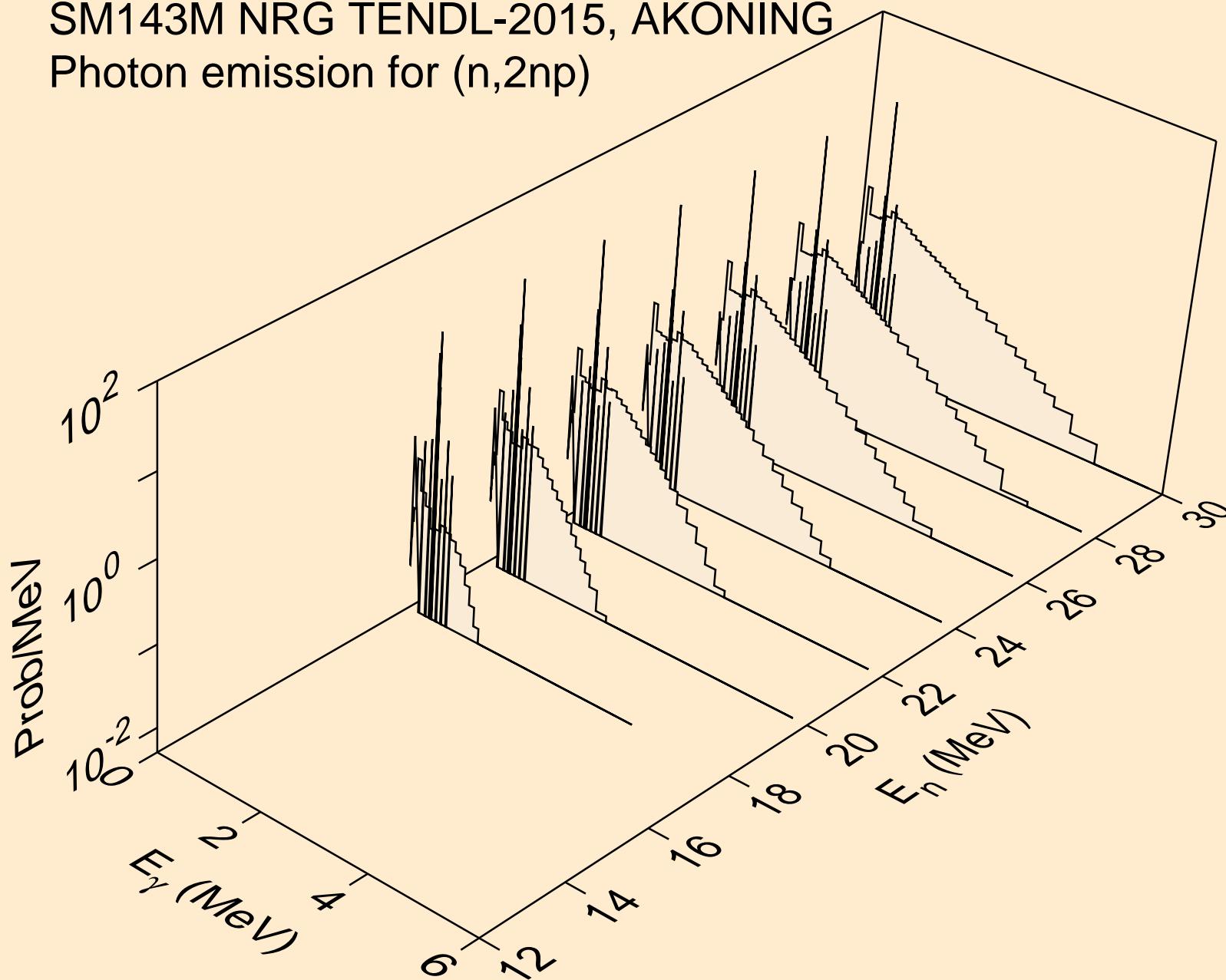
SM143M NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



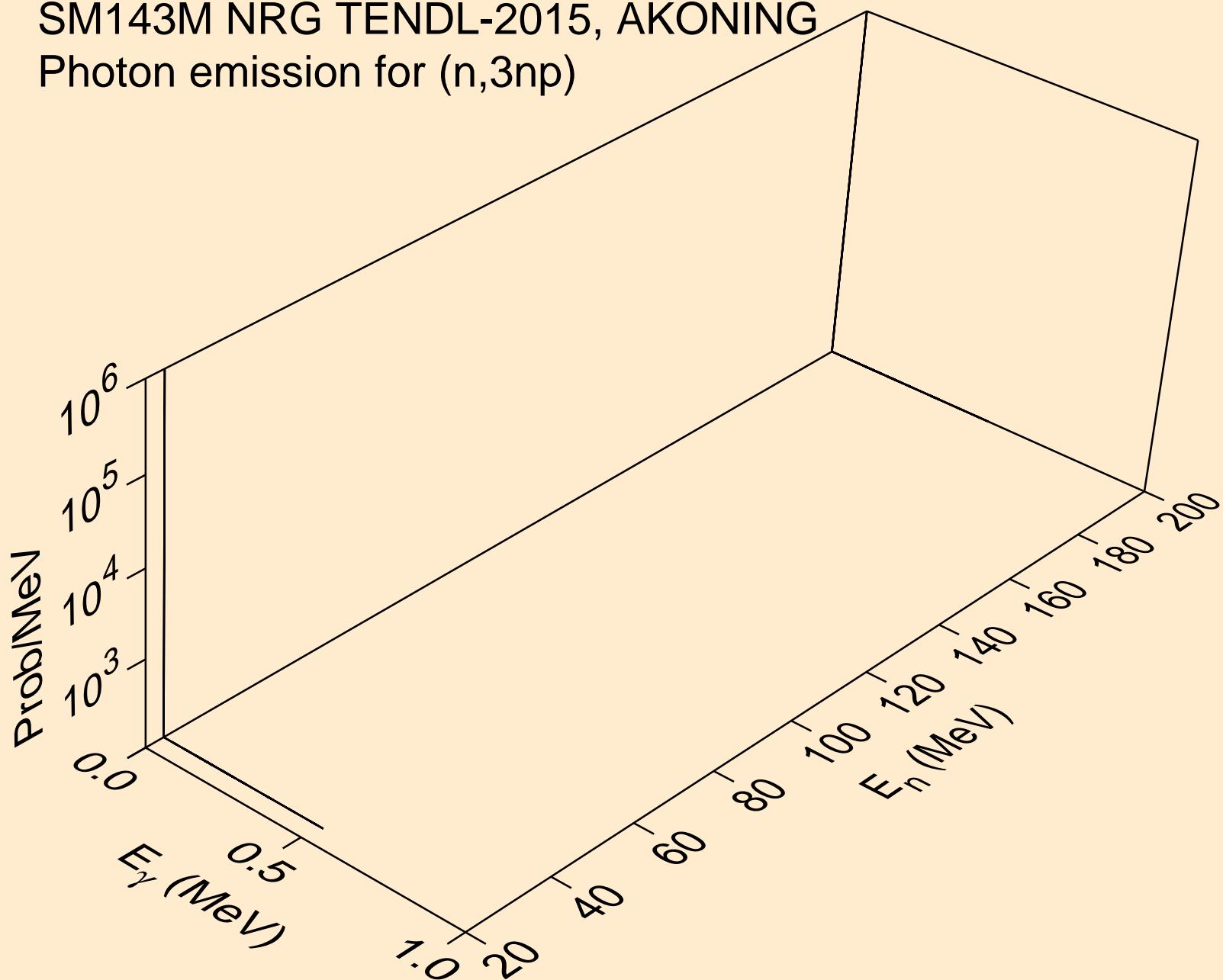
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Photon emission for (n,4n)



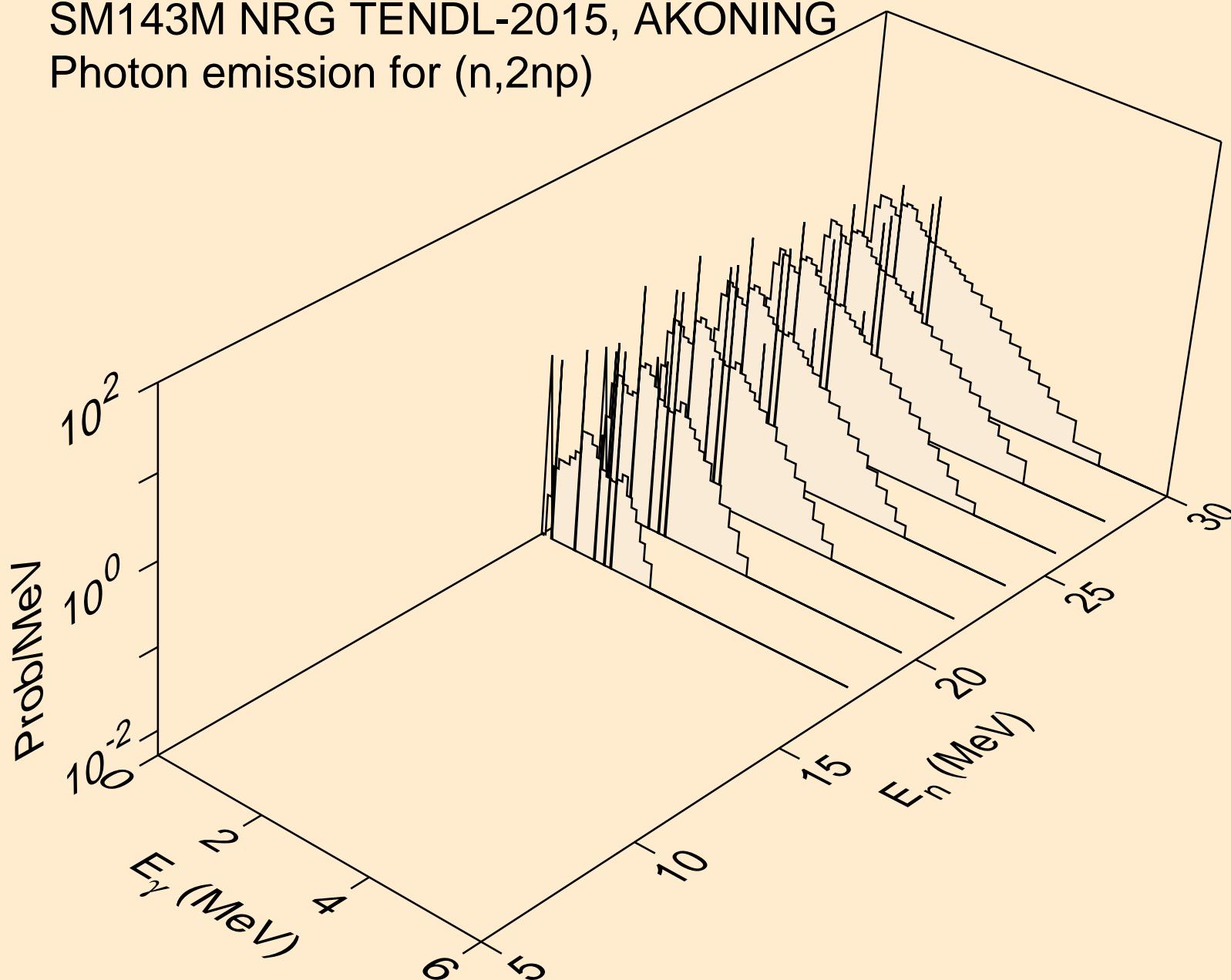
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Photon emission for (n,2np)



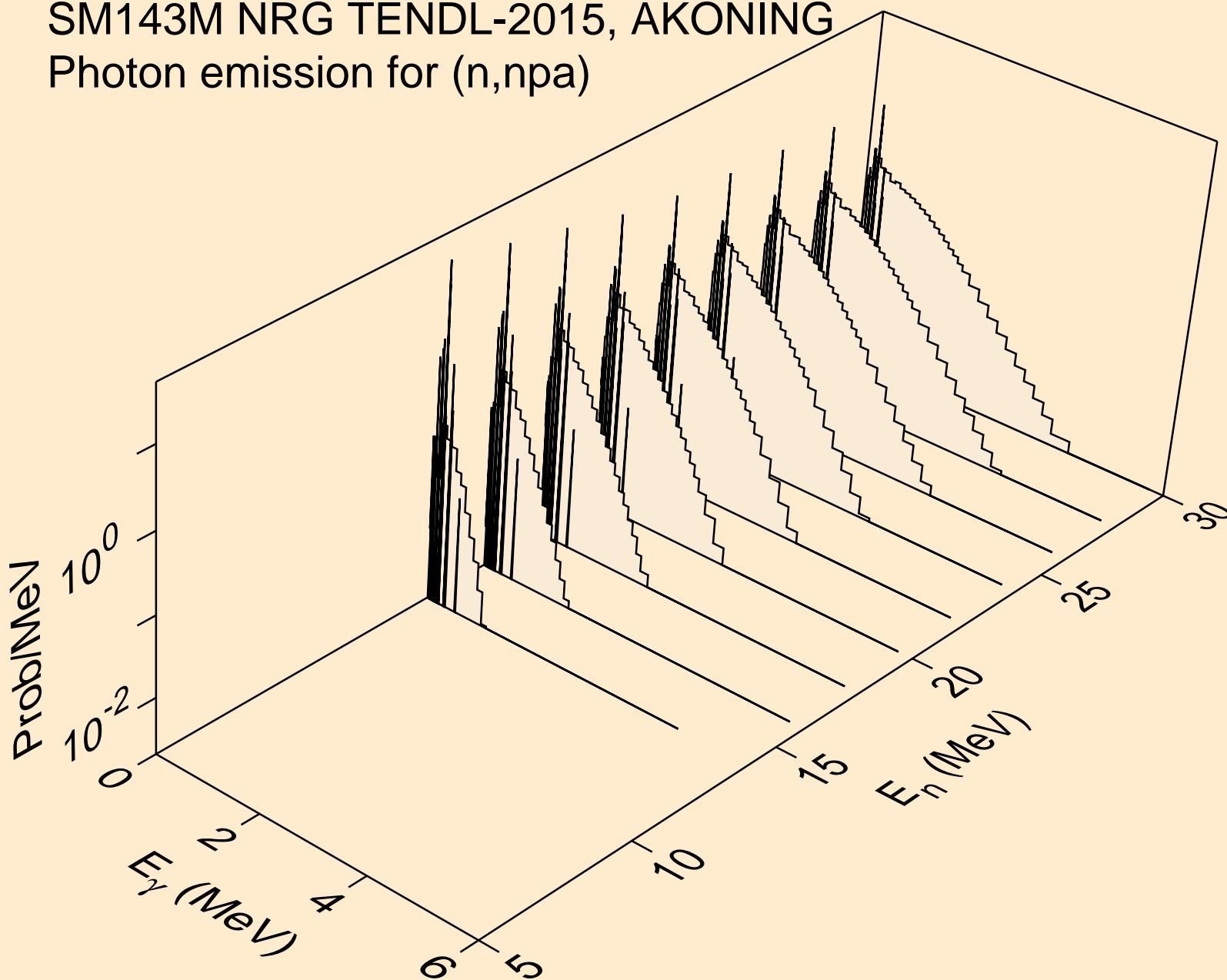
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Photon emission for (n,3np)



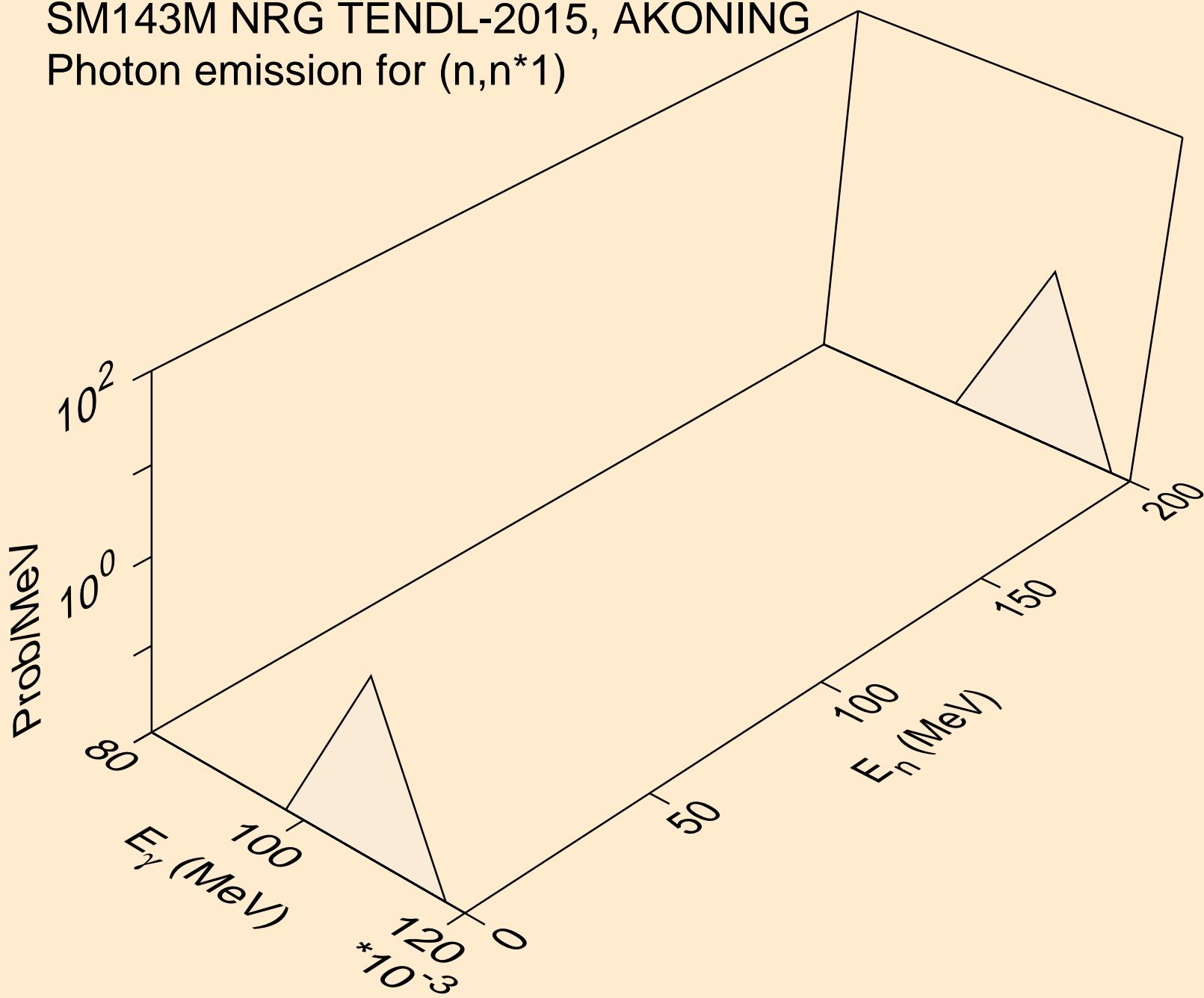
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Photon emission for (n,2np)



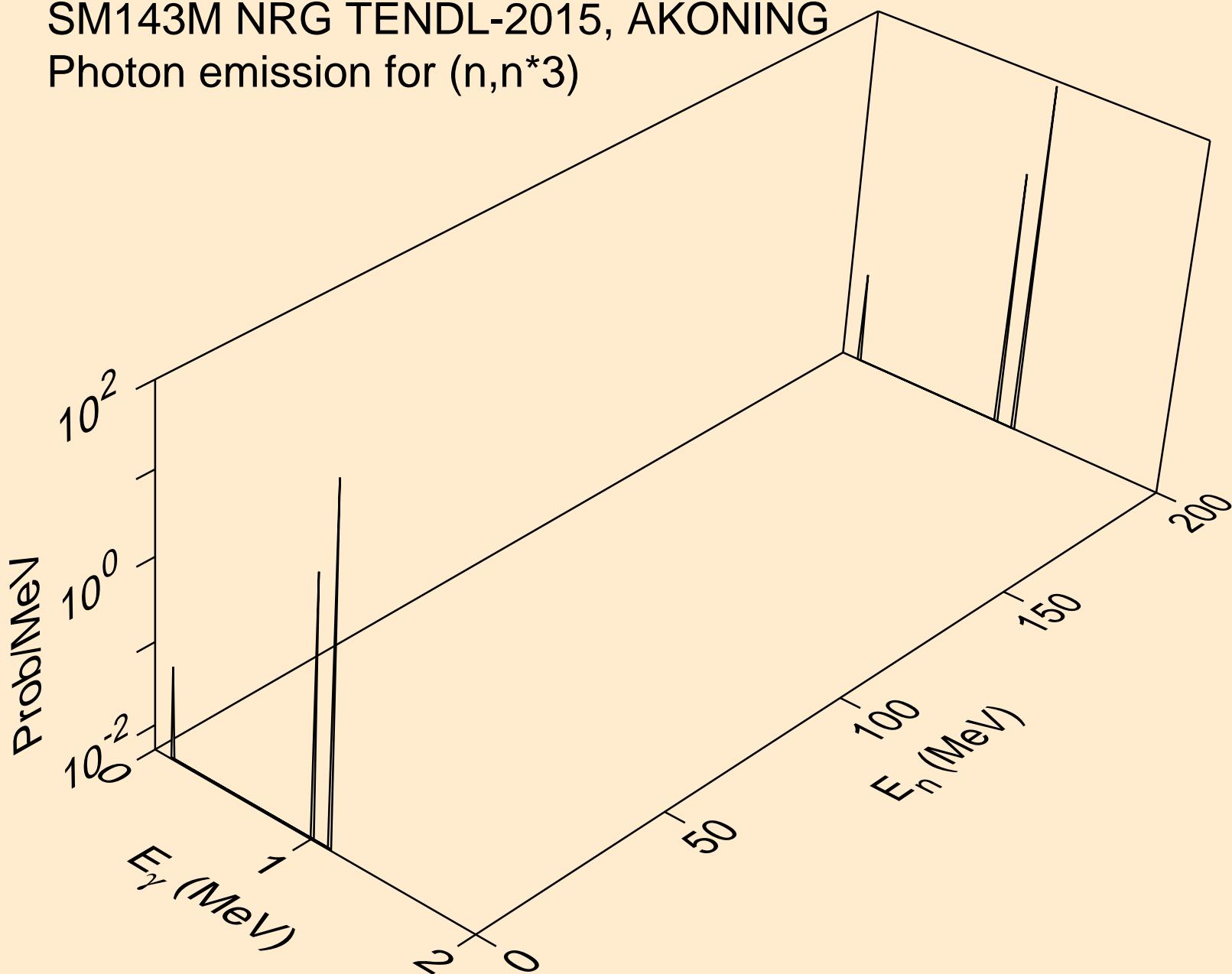
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Photon emission for (n,npa)



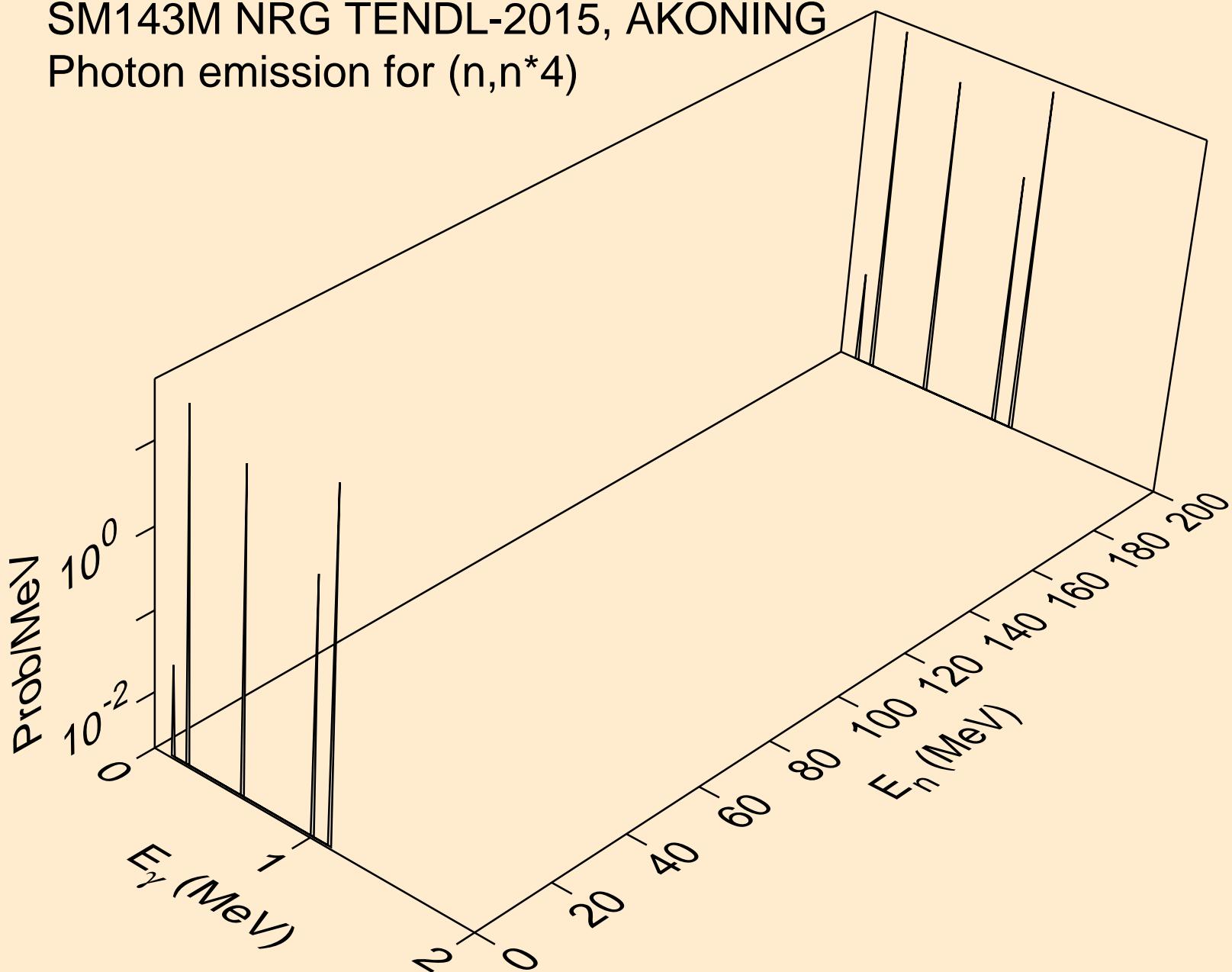
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Photon emission for (n,n*1)



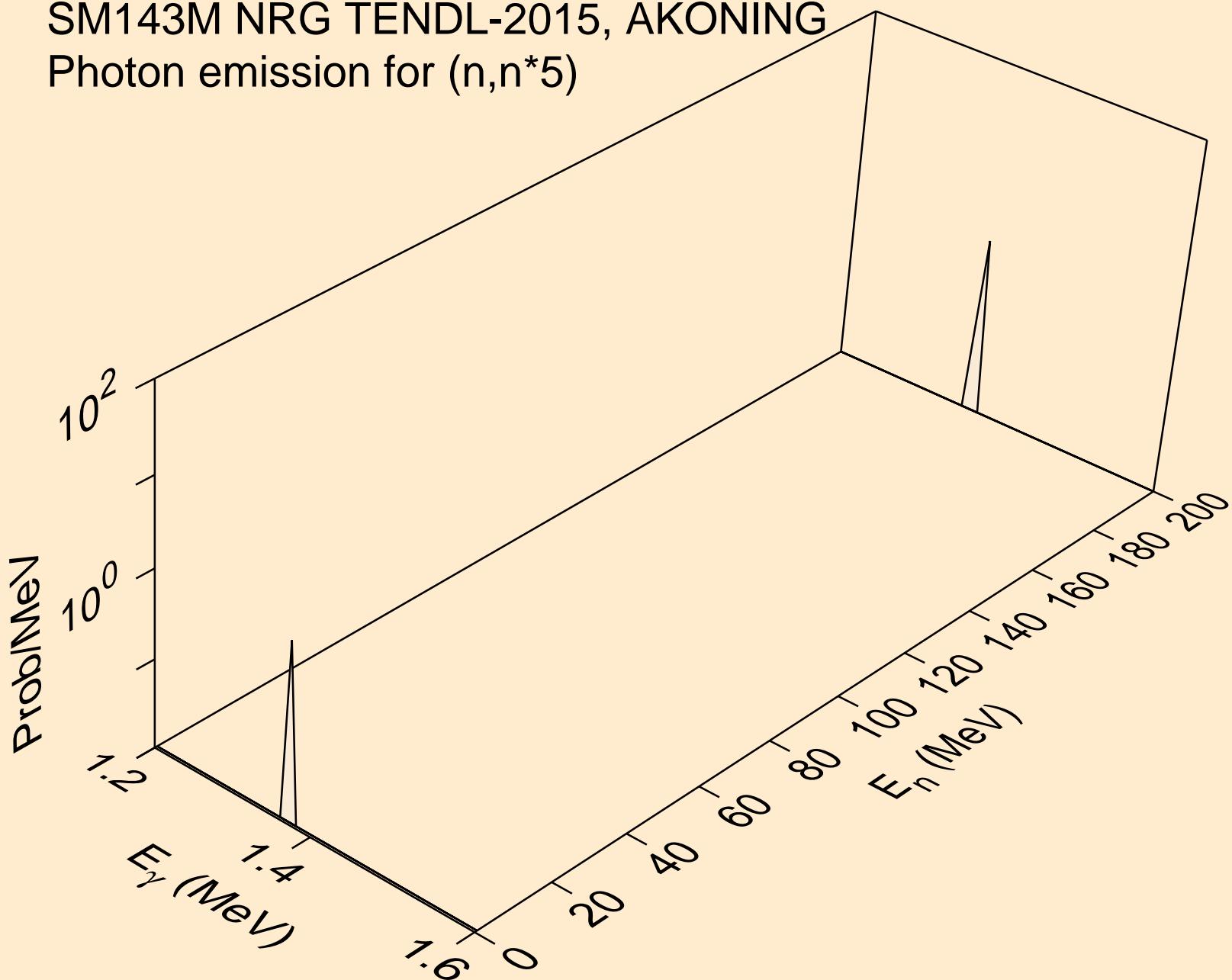
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Photon emission for (n,n*3)



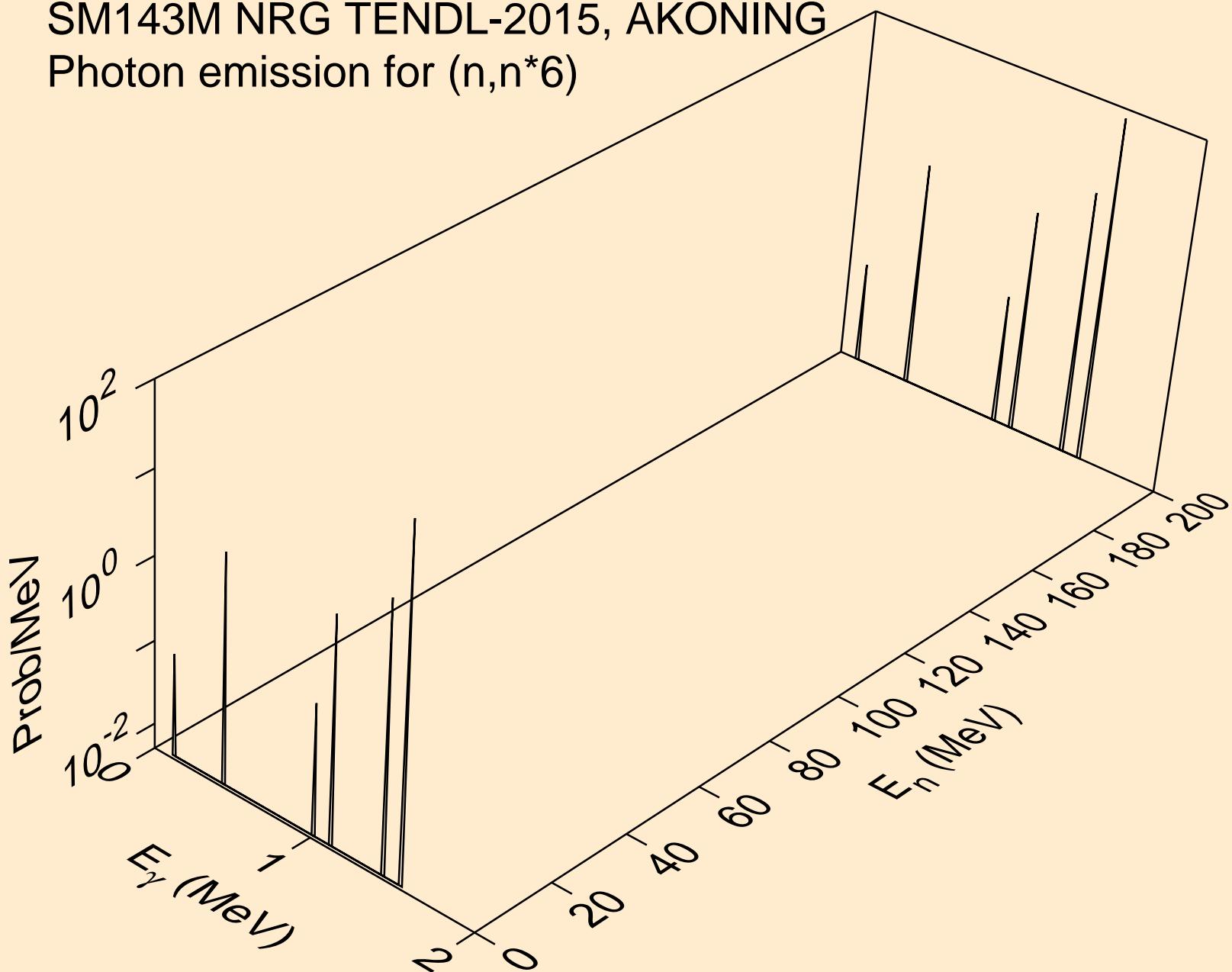
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Photon emission for (n,n*4)



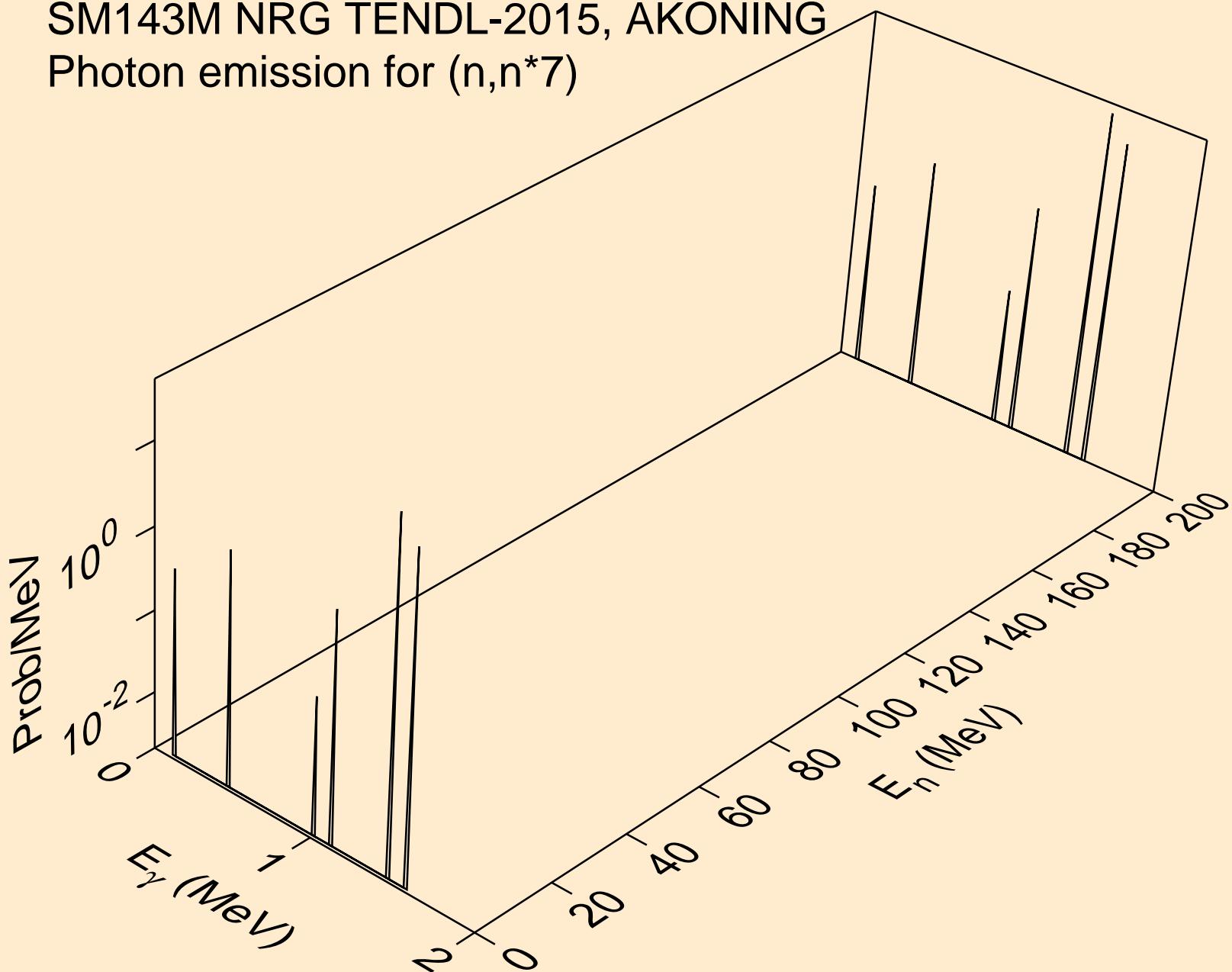
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Photon emission for (n,n*5)



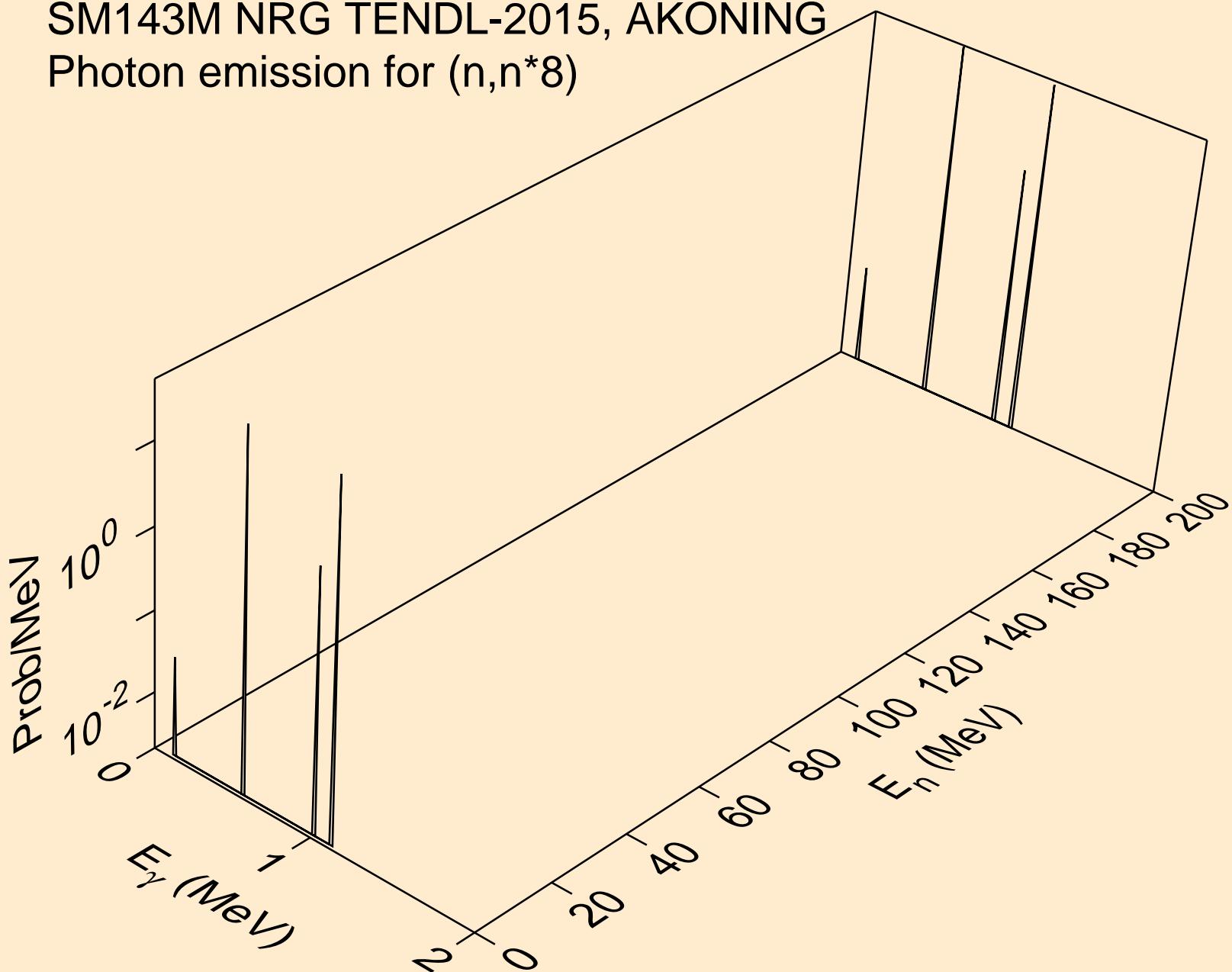
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Photon emission for (n,n*6)



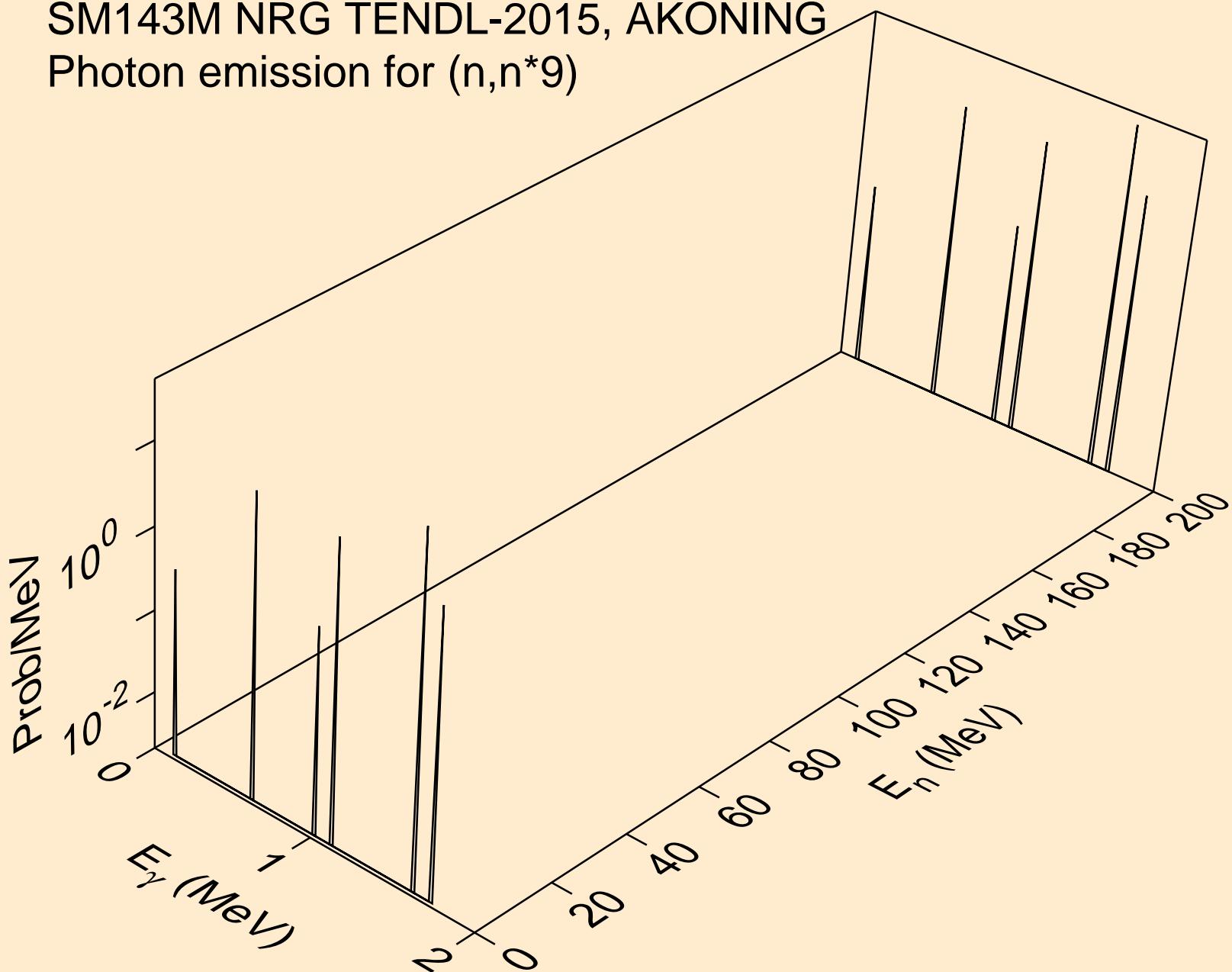
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Photon emission for (n,n*7)



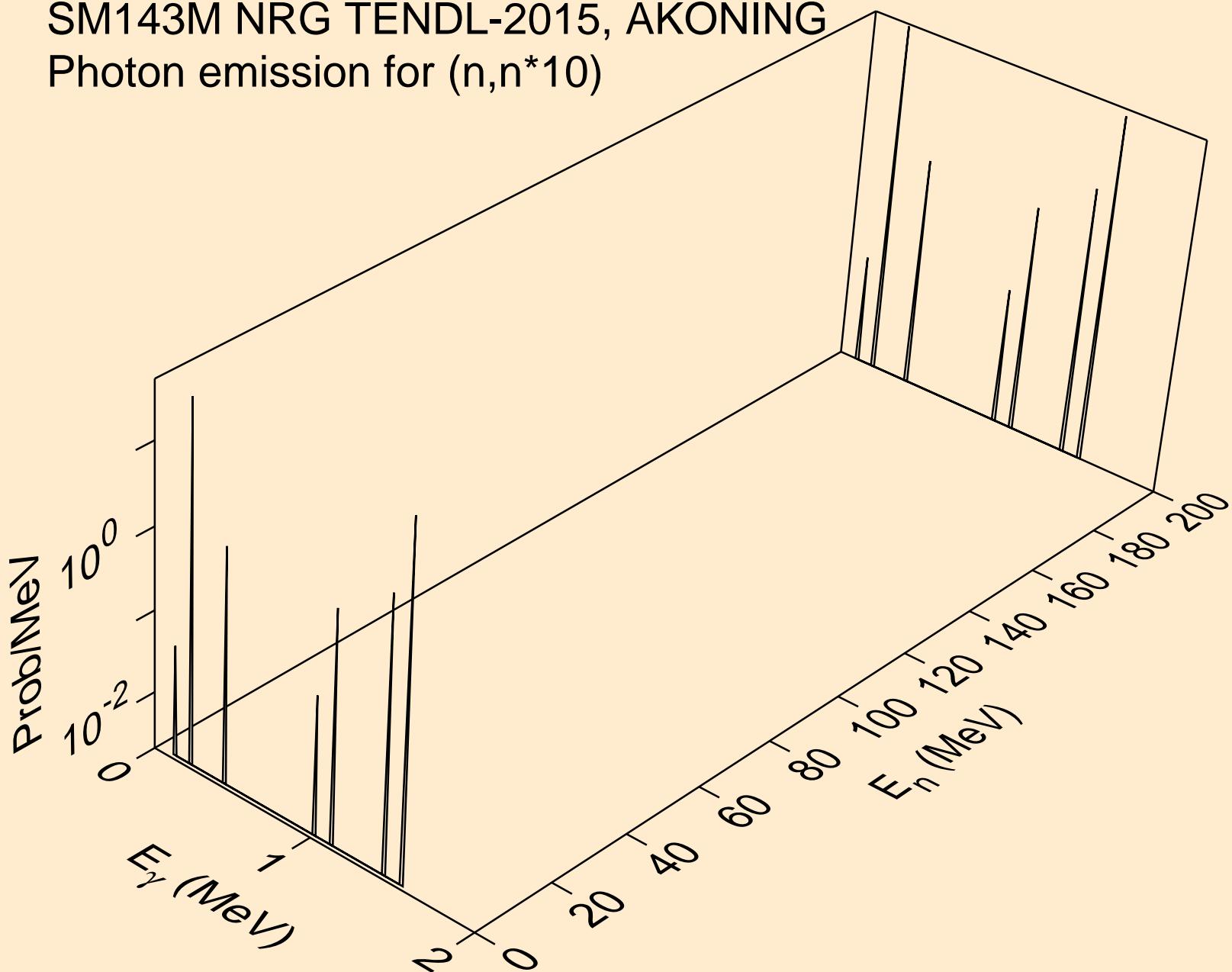
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Photon emission for (n,n*8)



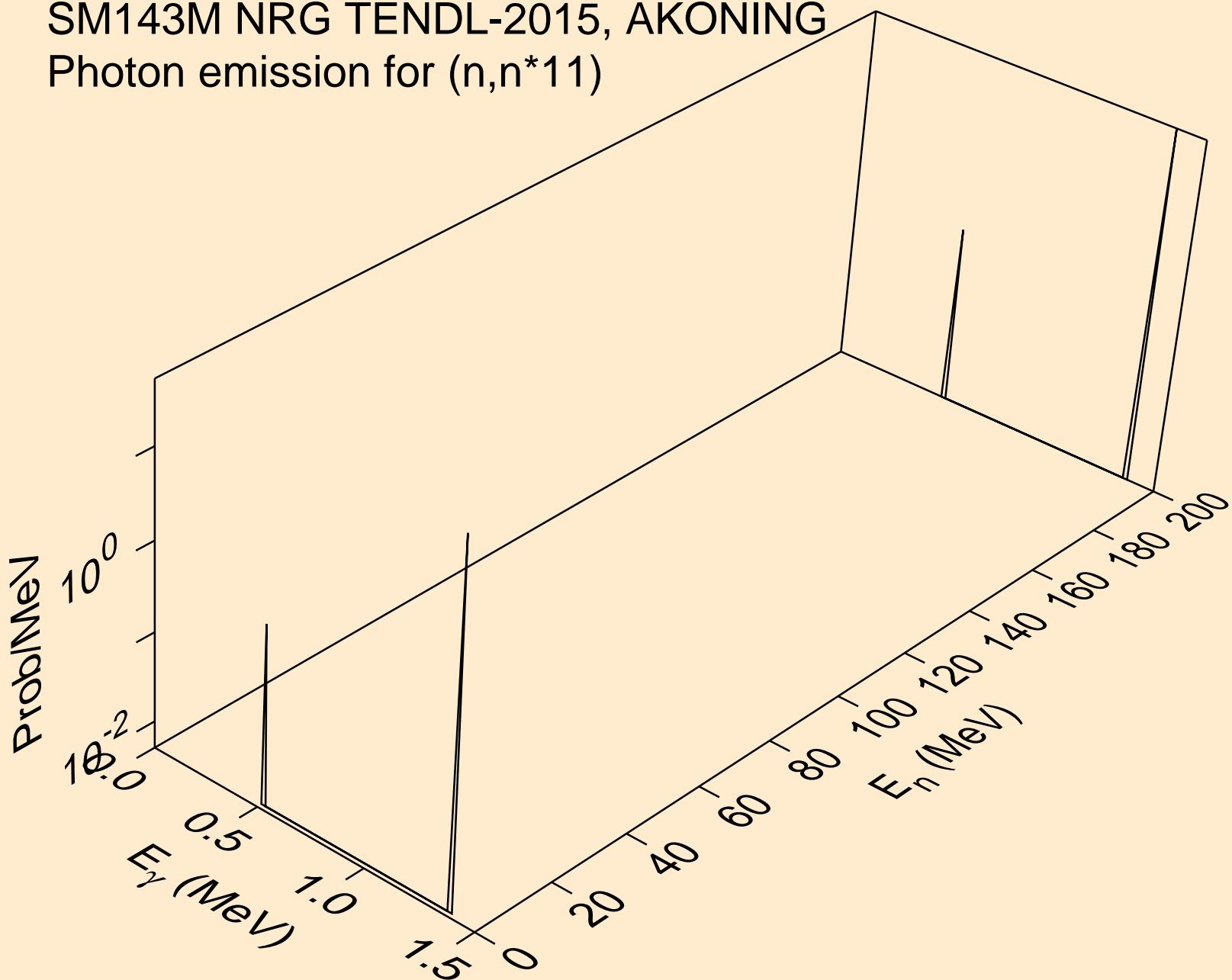
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Photon emission for (n,n*9)



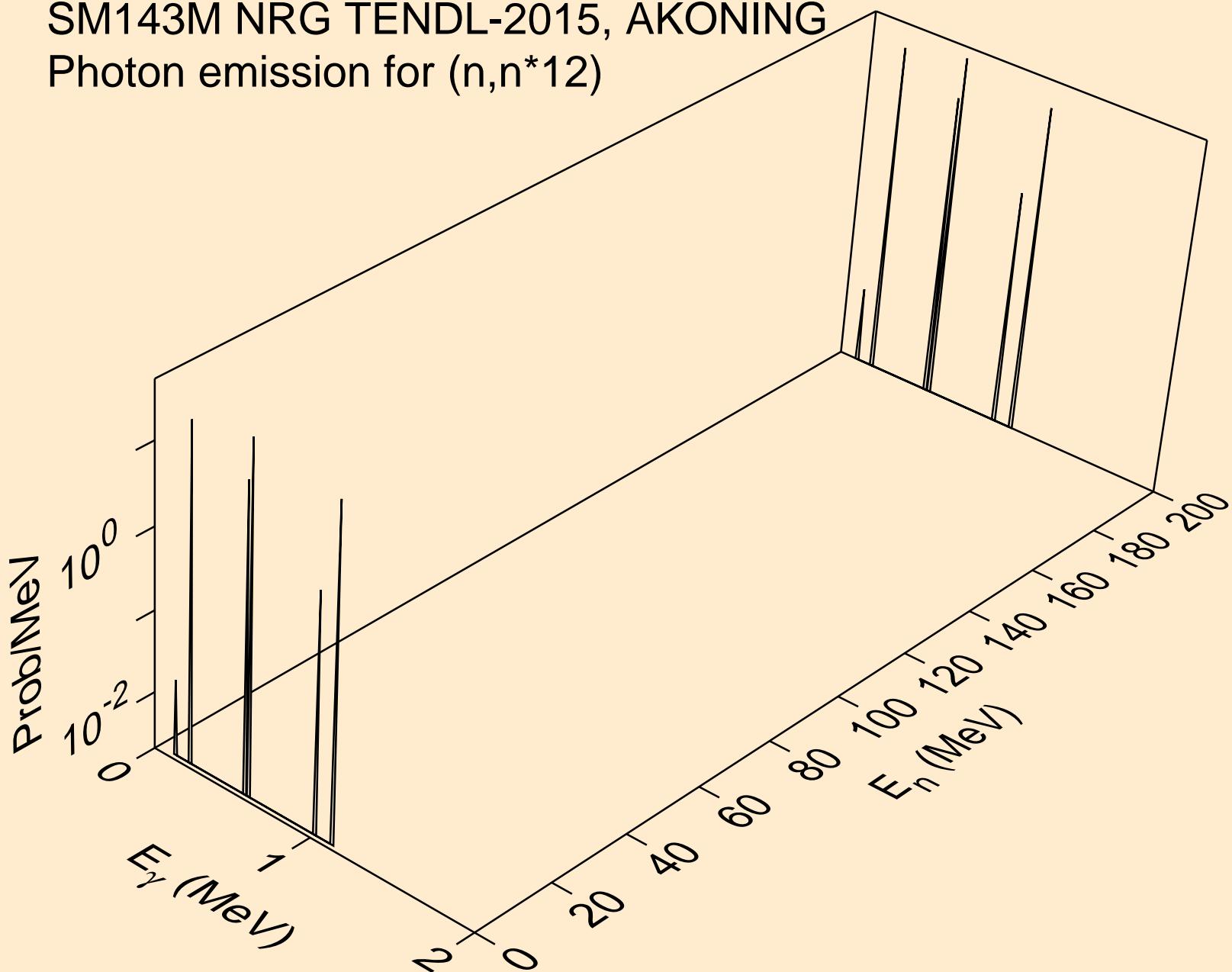
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Photon emission for (n,n*10)



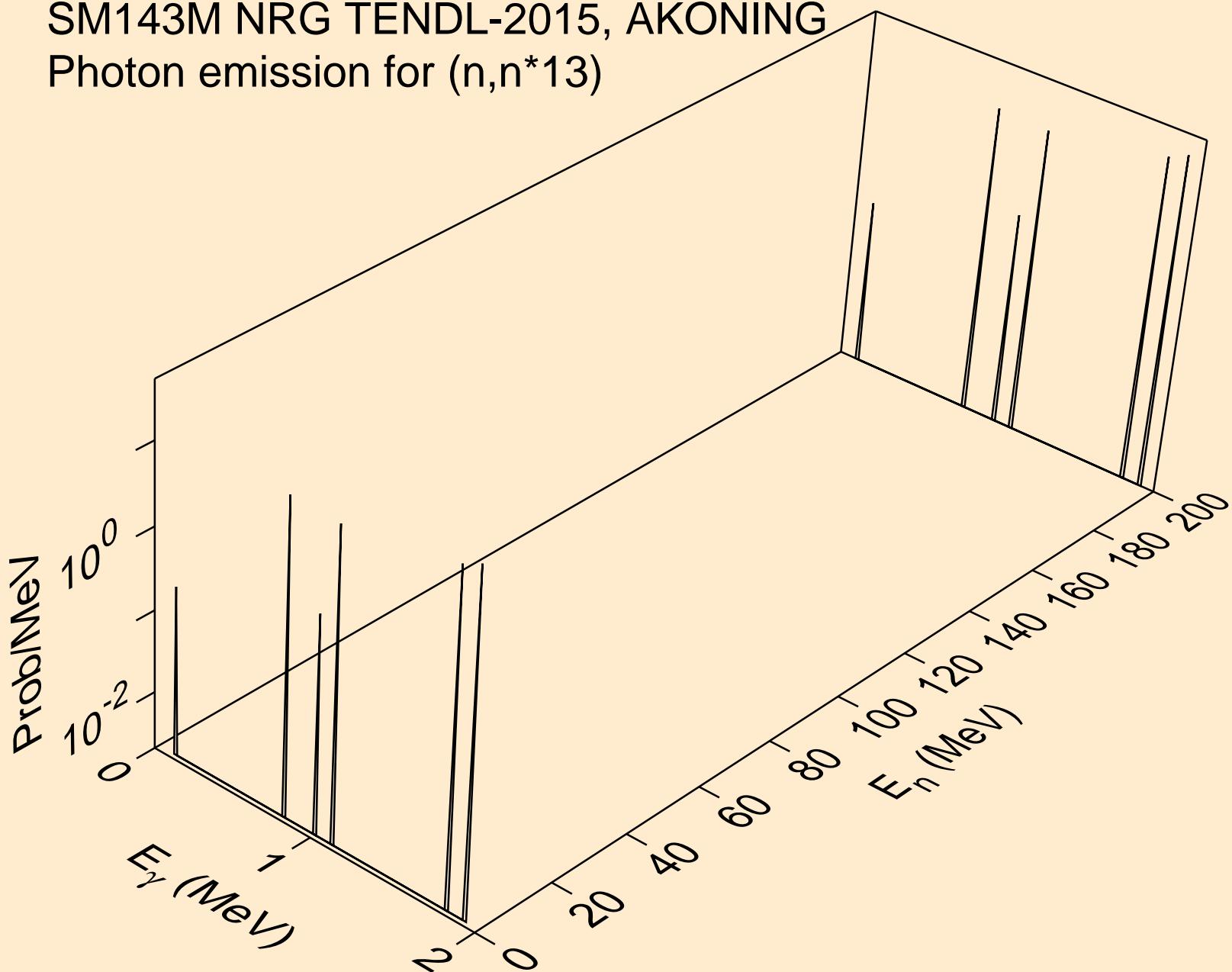
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Photon emission for (n,n*11)



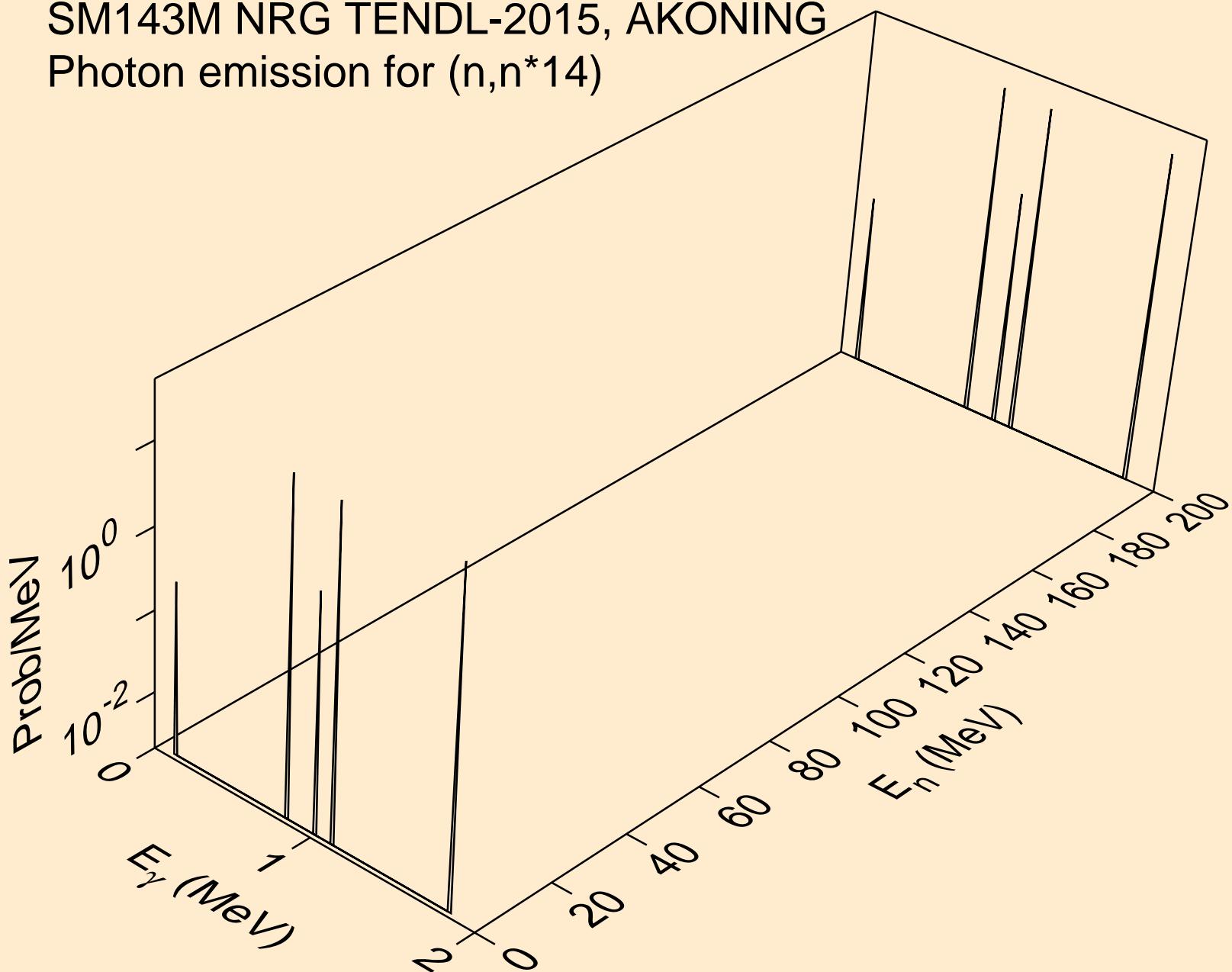
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Photon emission for (n,n*12)



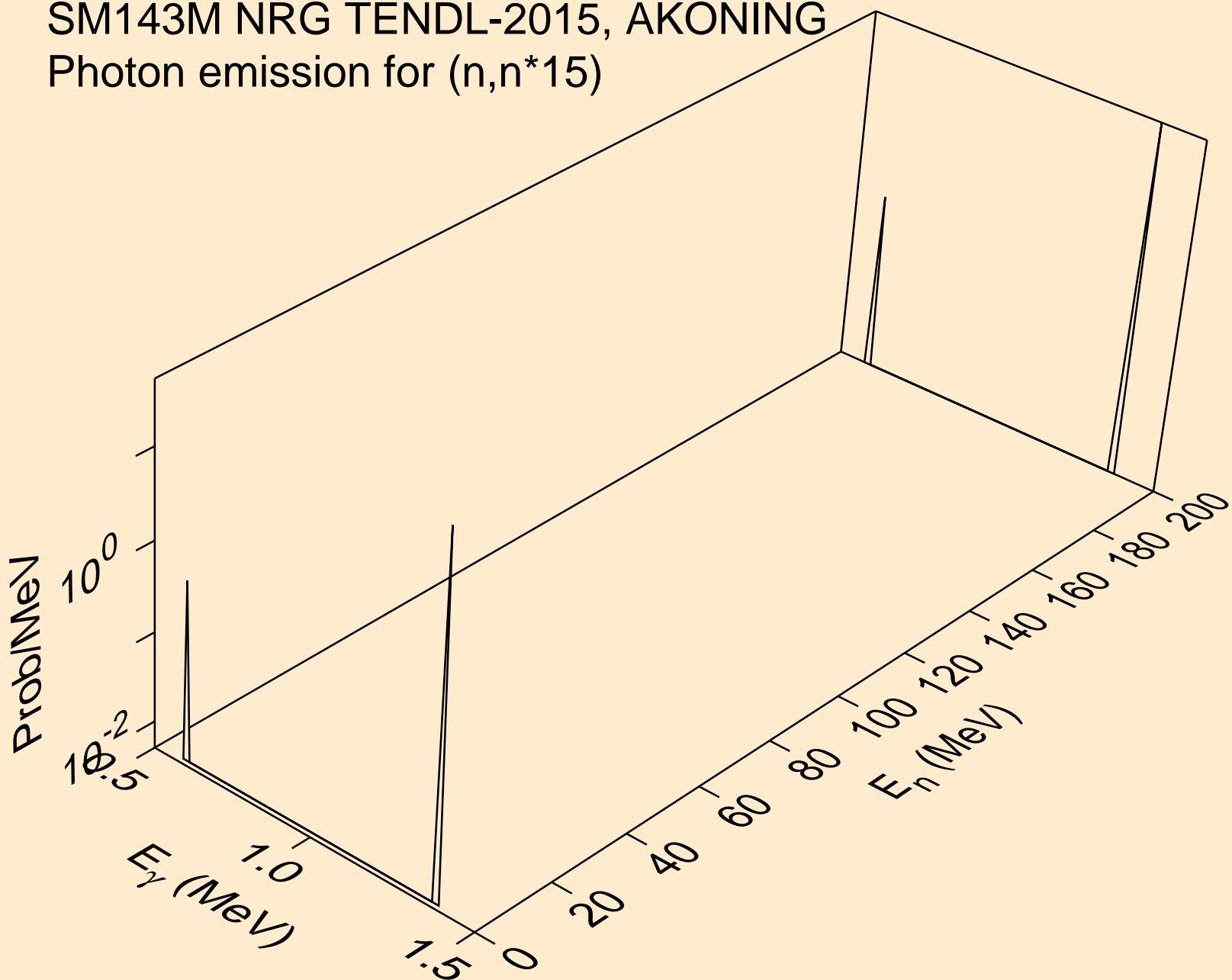
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Photon emission for (n,n*13)



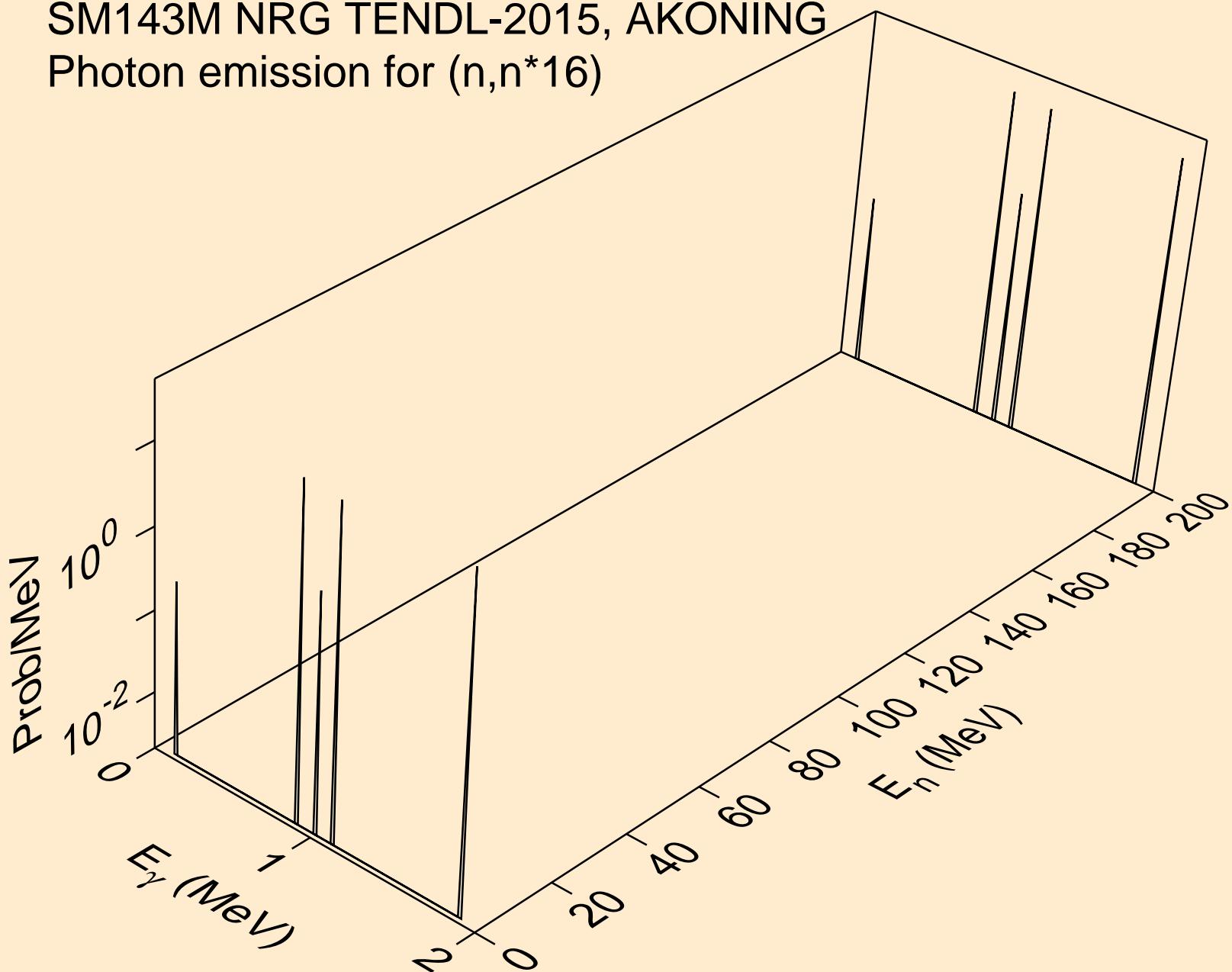
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Photon emission for (n,n*14)



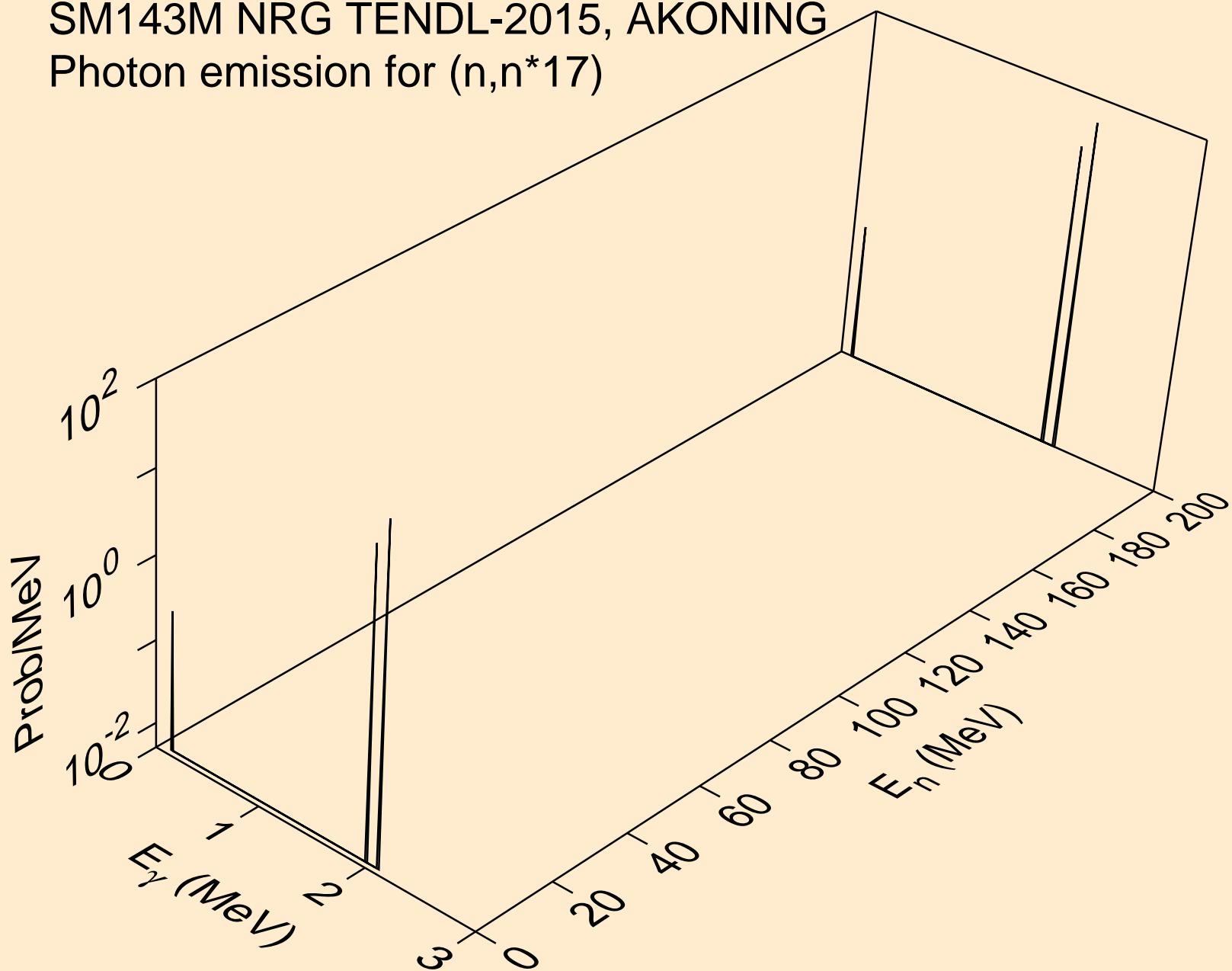
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Photon emission for (n,n*15)



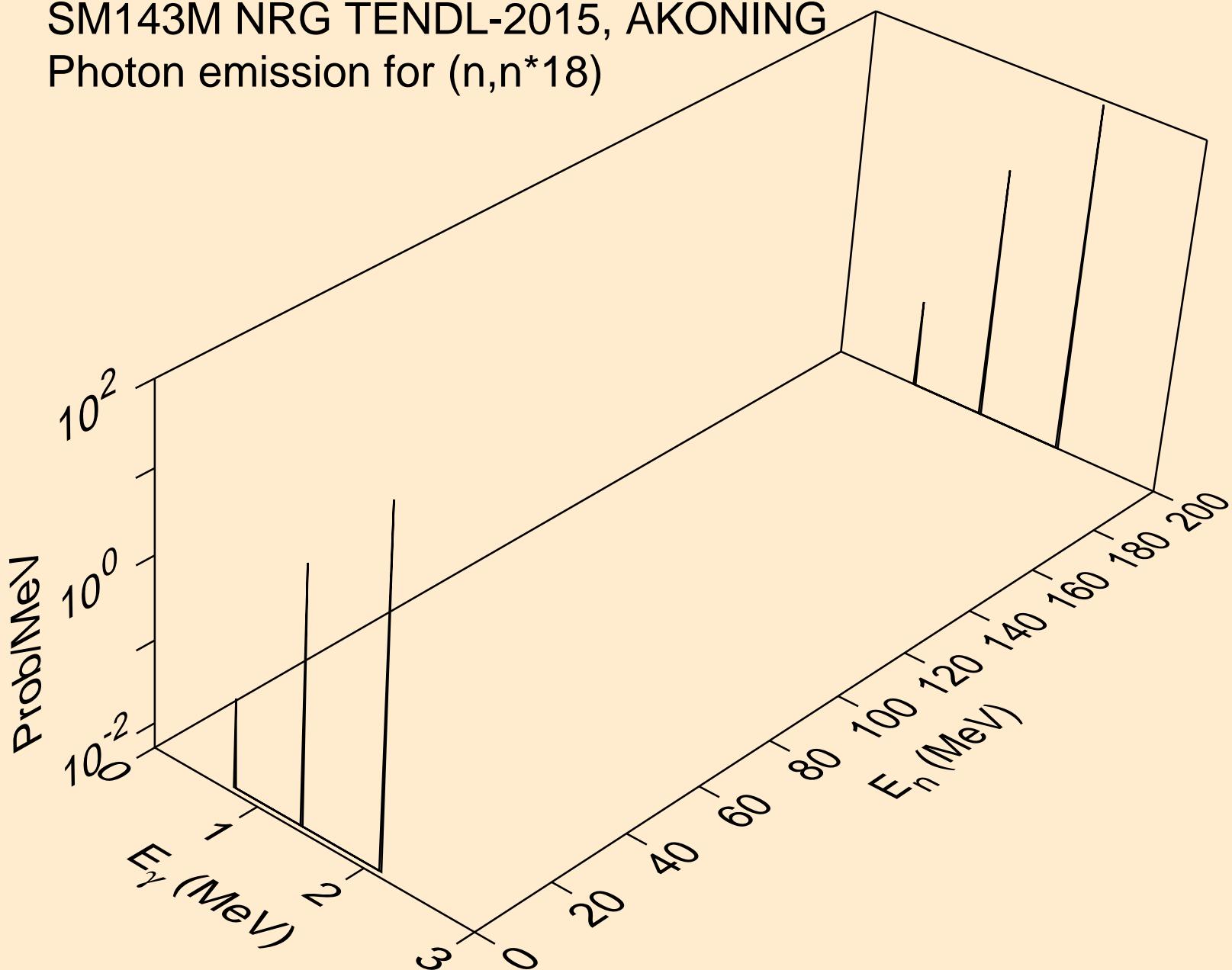
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Photon emission for (n,n*16)



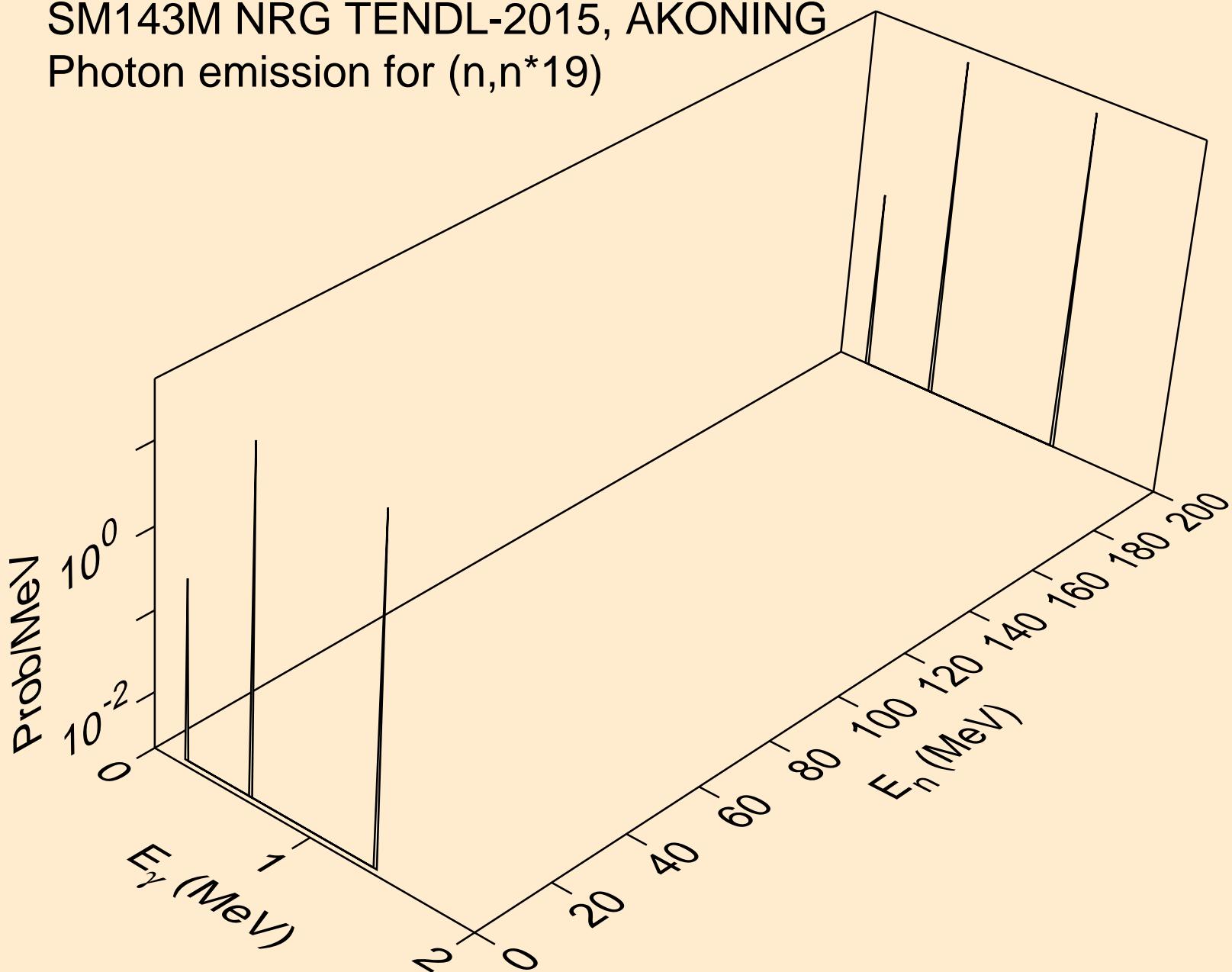
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Photon emission for (n,n*17)



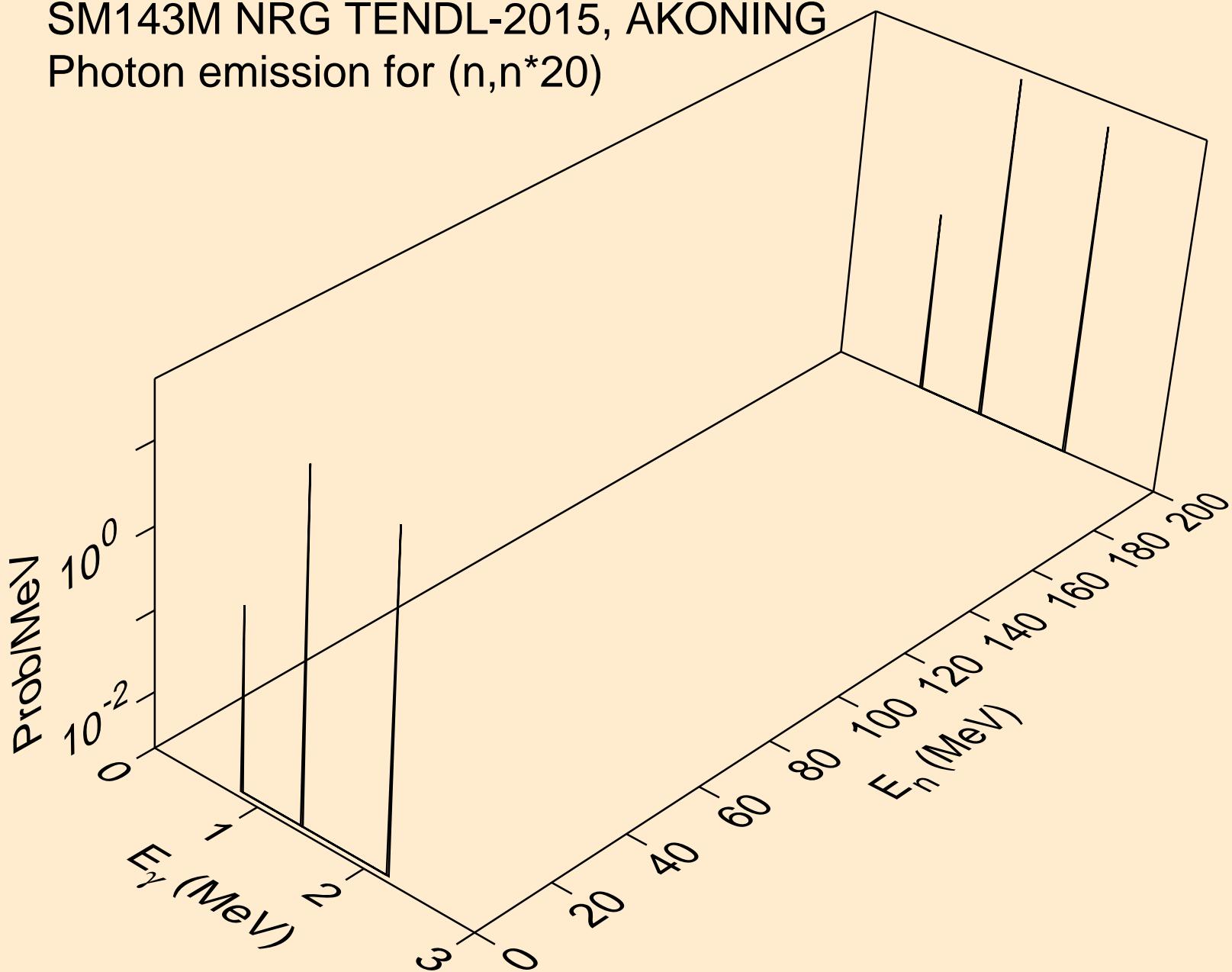
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Photon emission for (n,n*18)



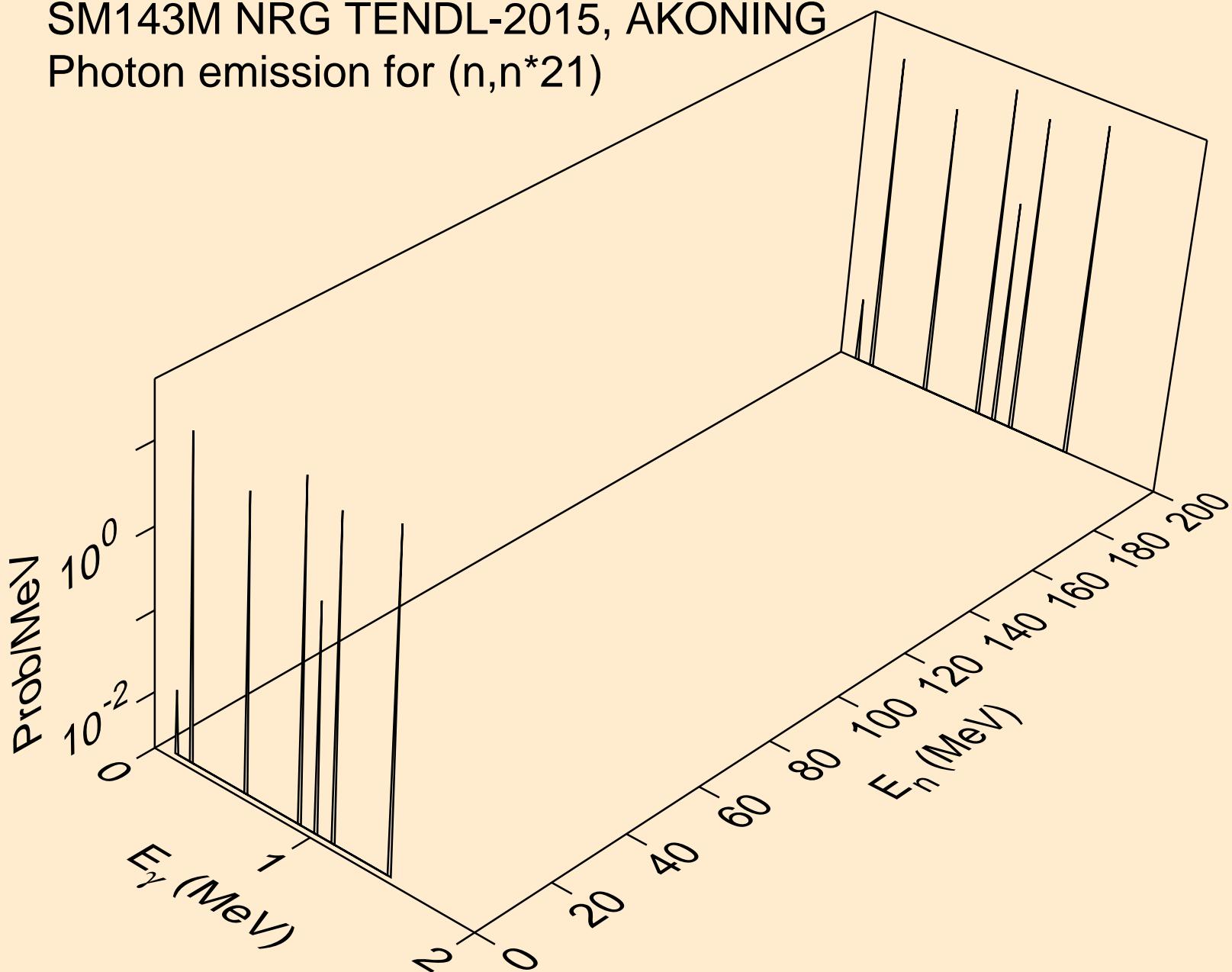
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Photon emission for (n,n*19)



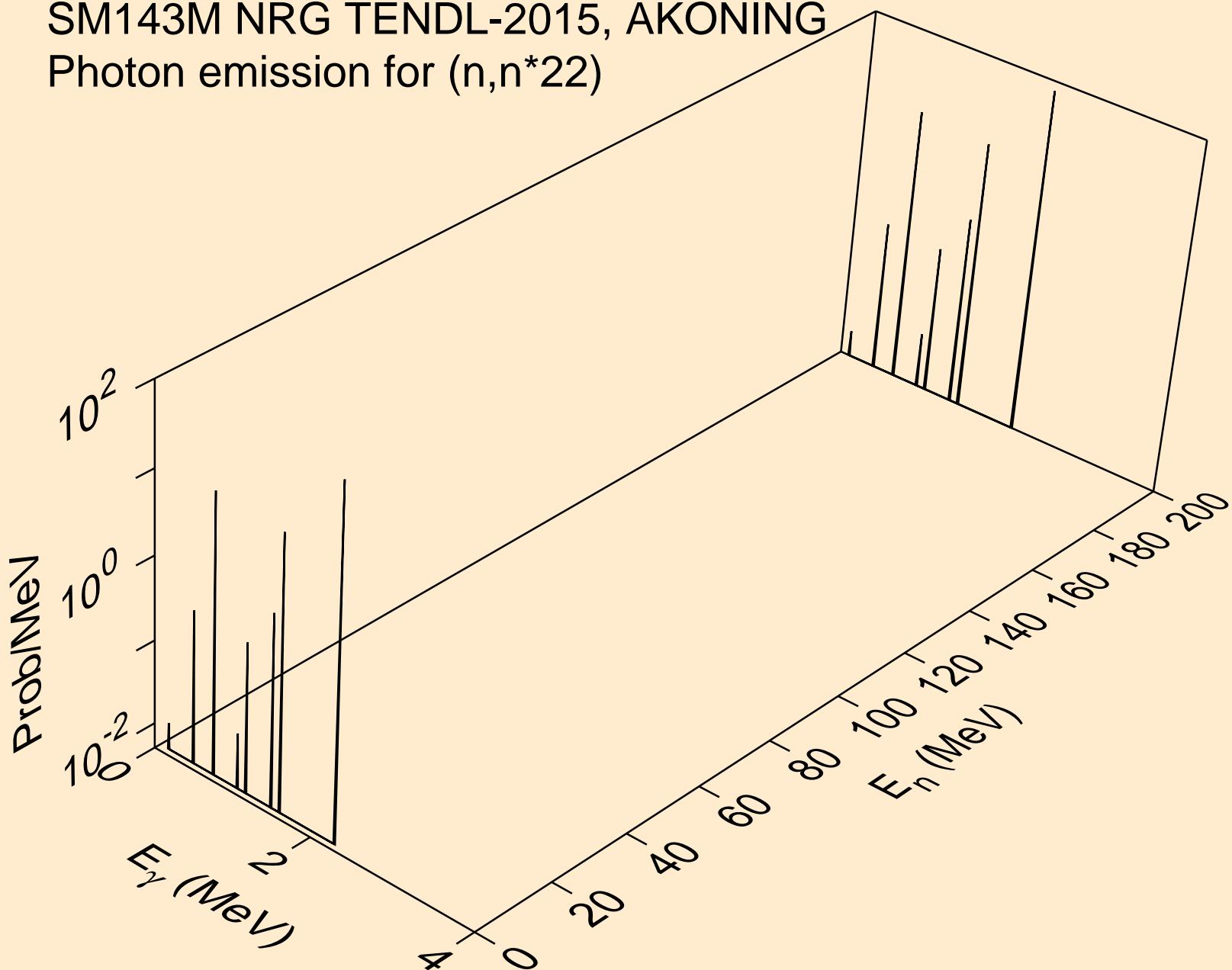
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Photon emission for (n,n*20)



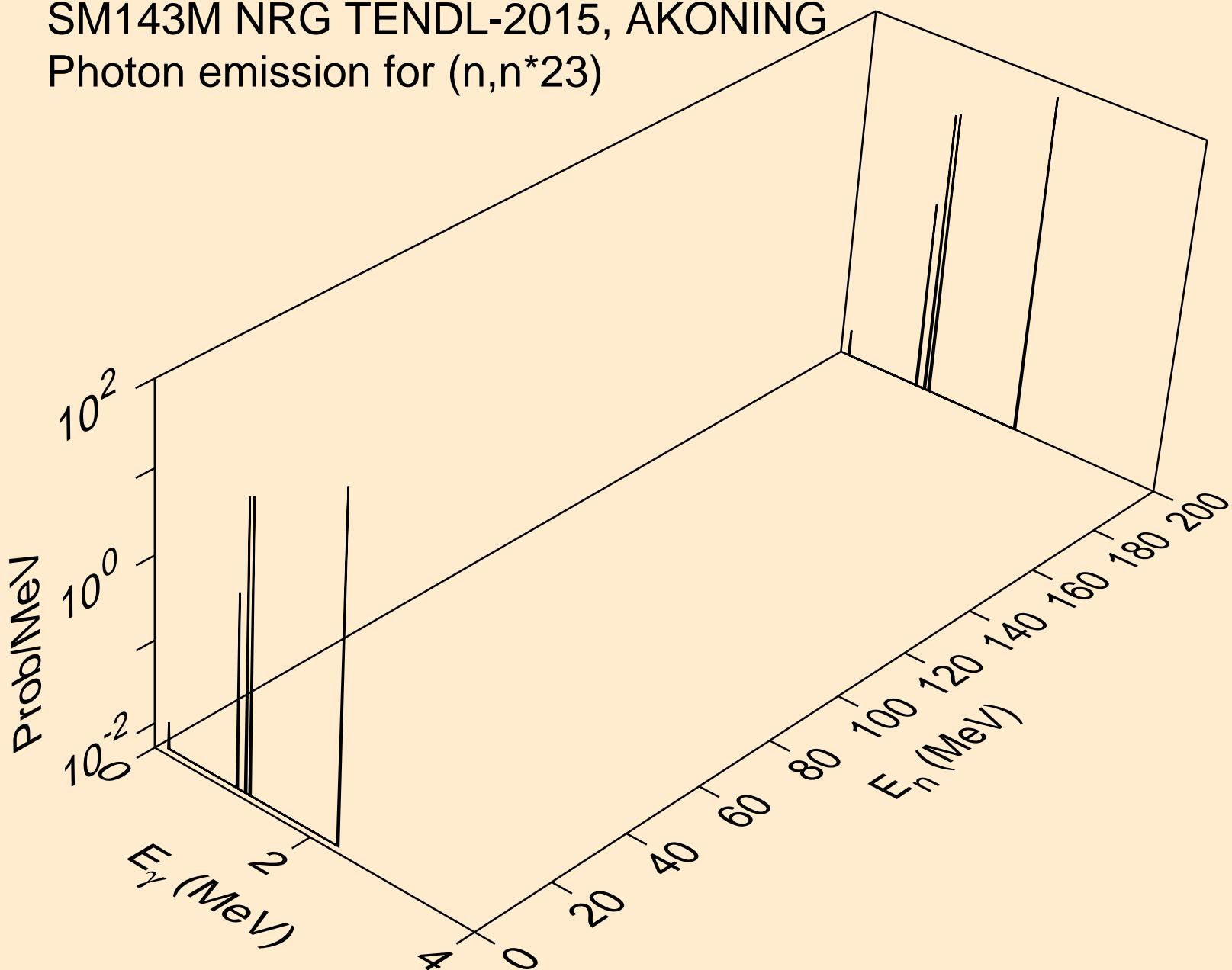
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Photon emission for (n,n*21)



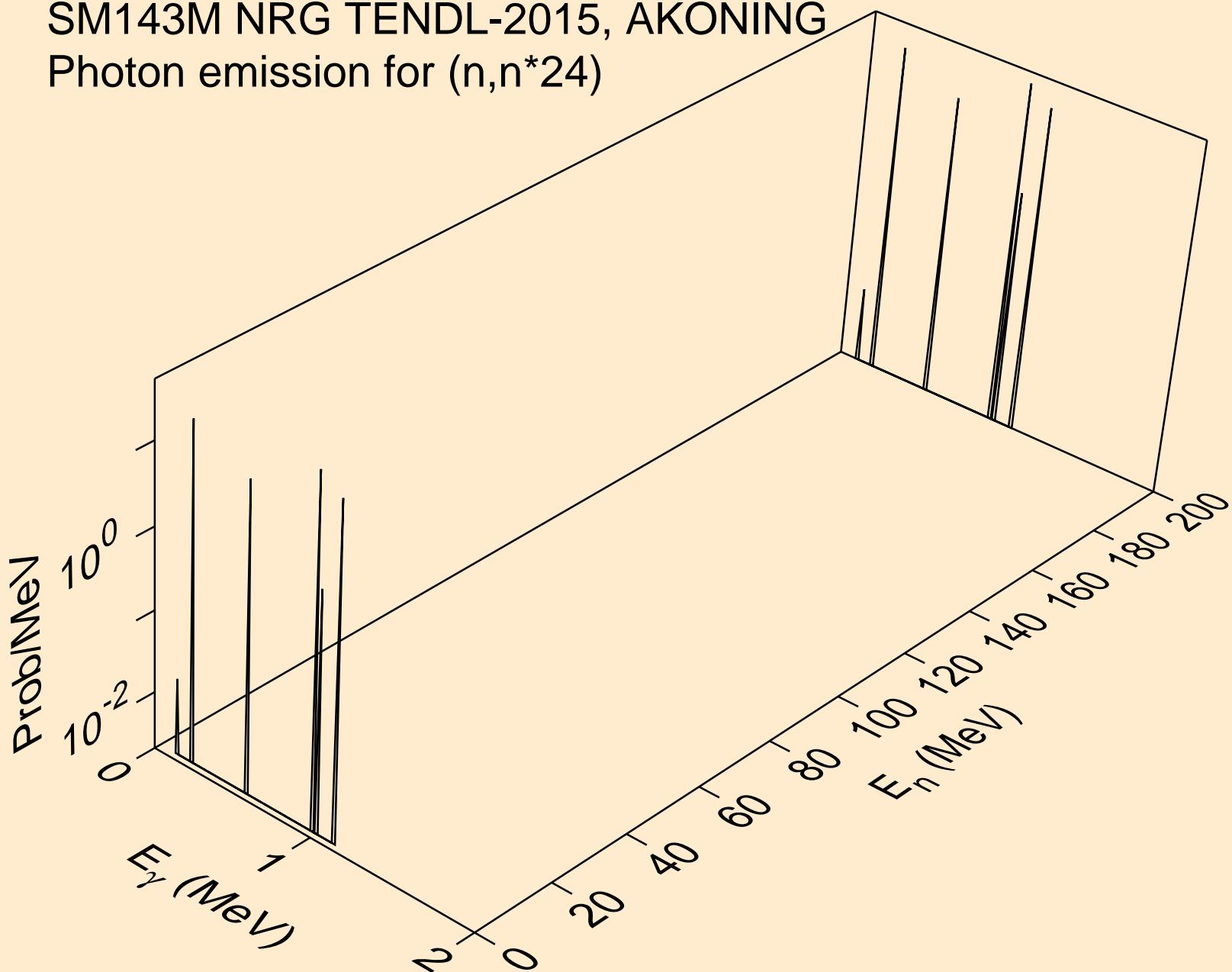
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Photon emission for (n,n*22)



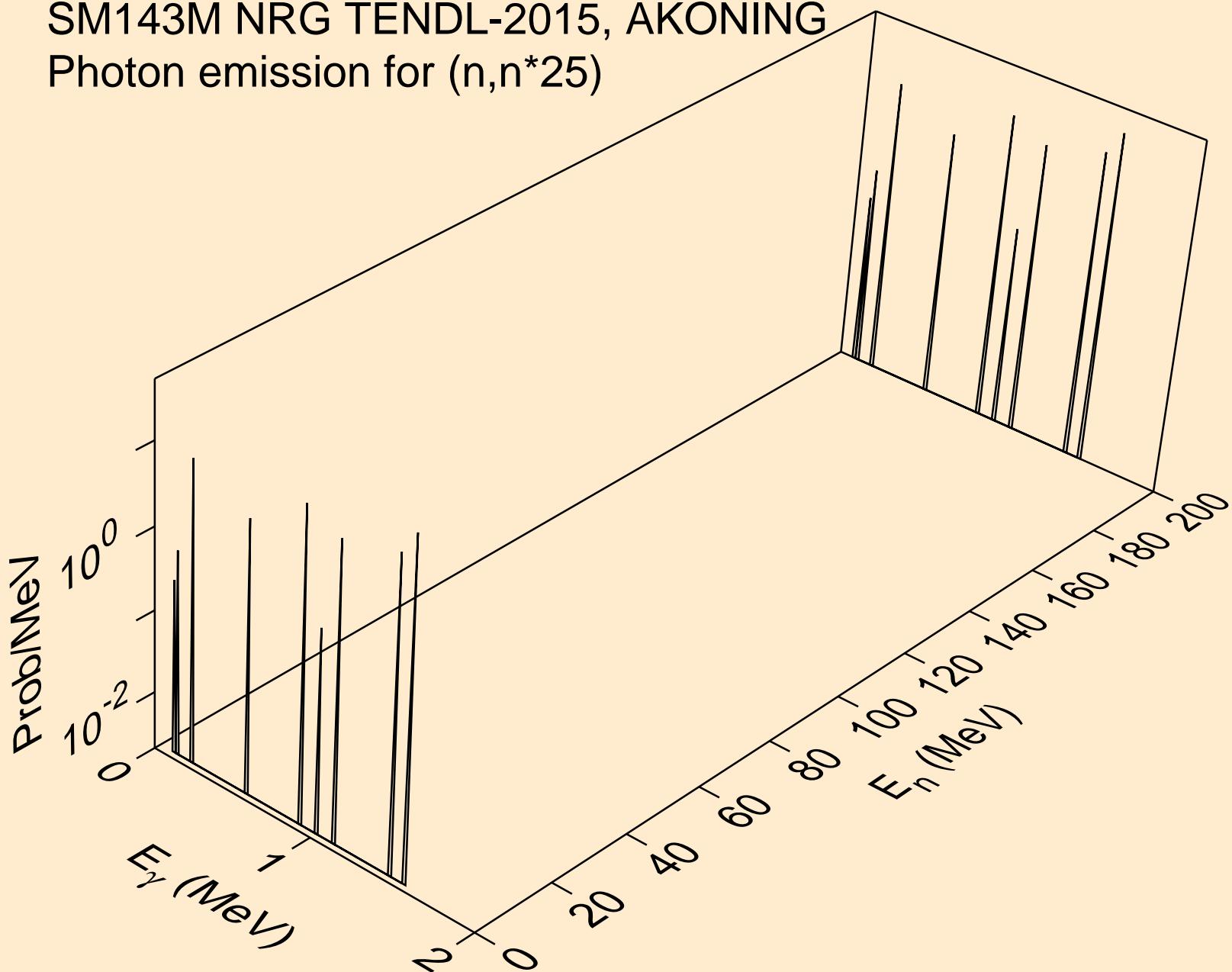
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Photon emission for (n,n*23)



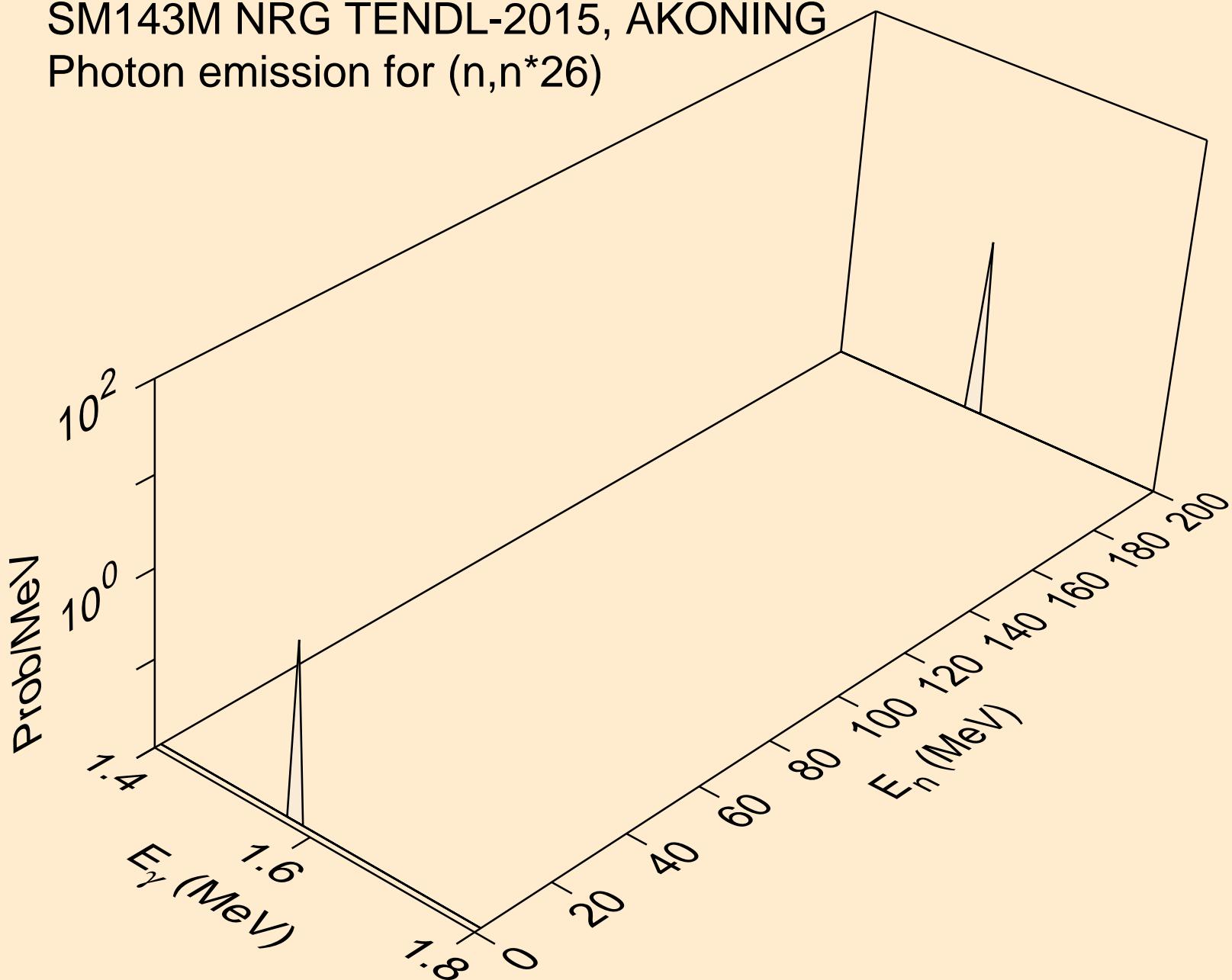
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Photon emission for (n,n*24)



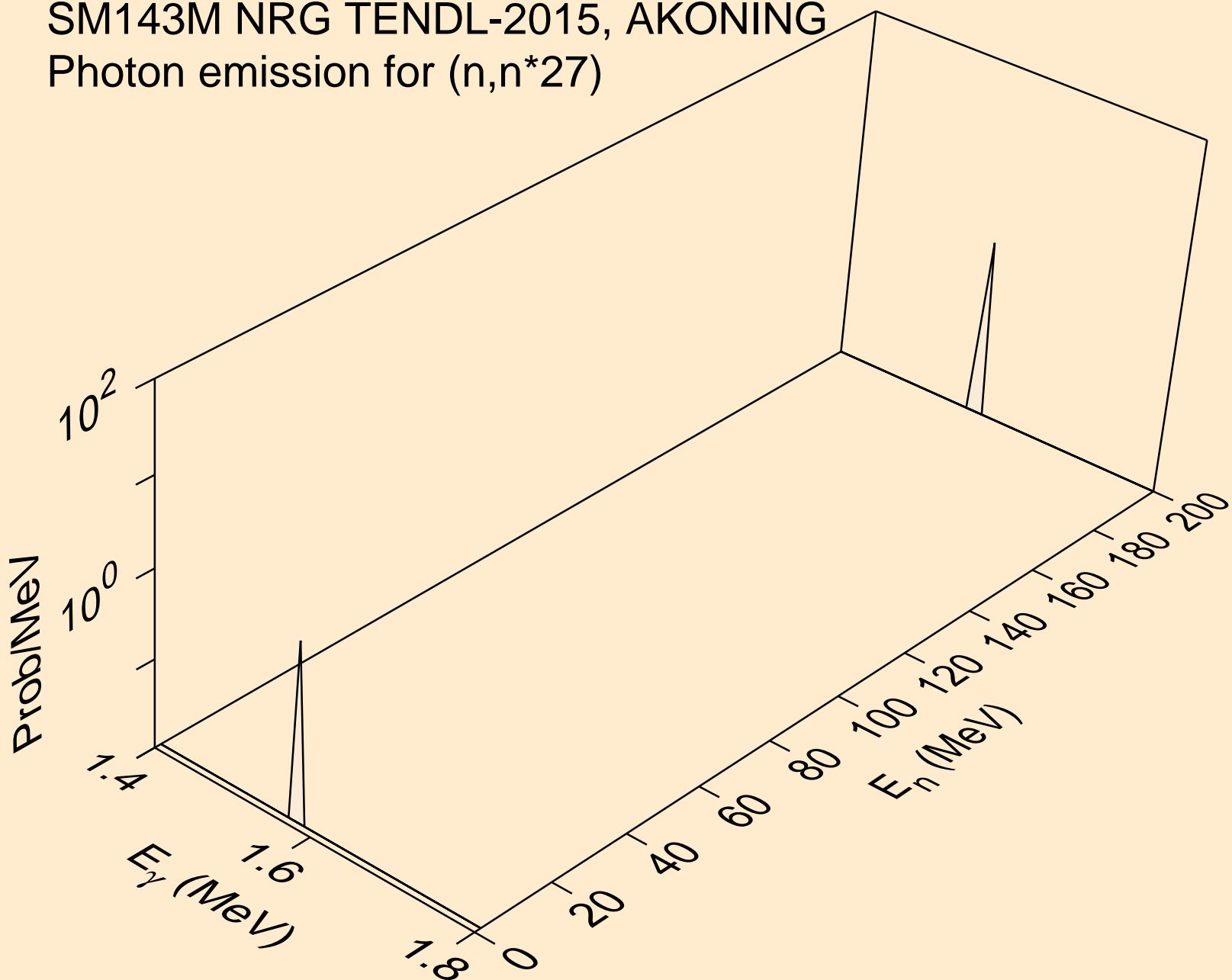
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Photon emission for (n,n*25)



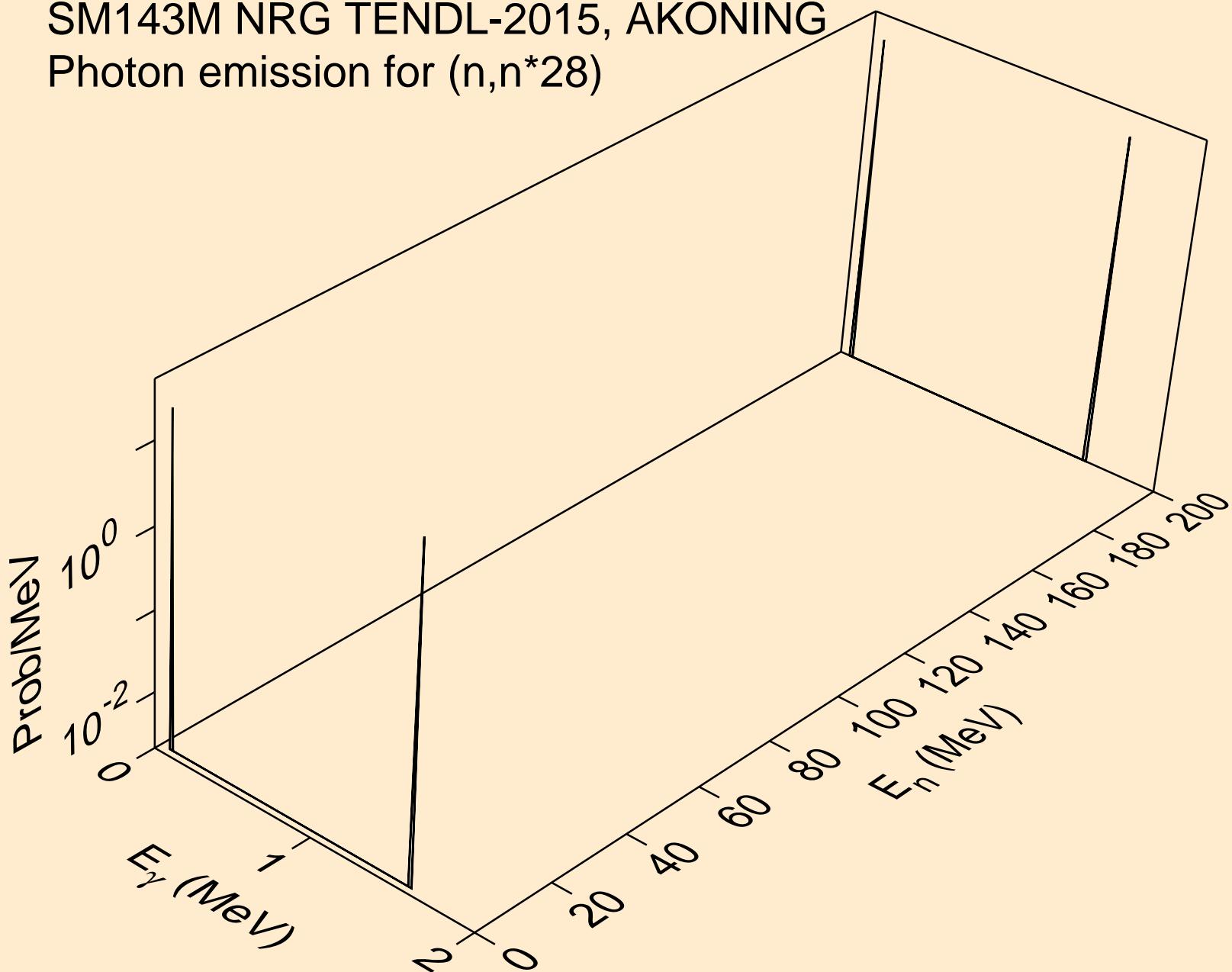
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Photon emission for (n,n*26)



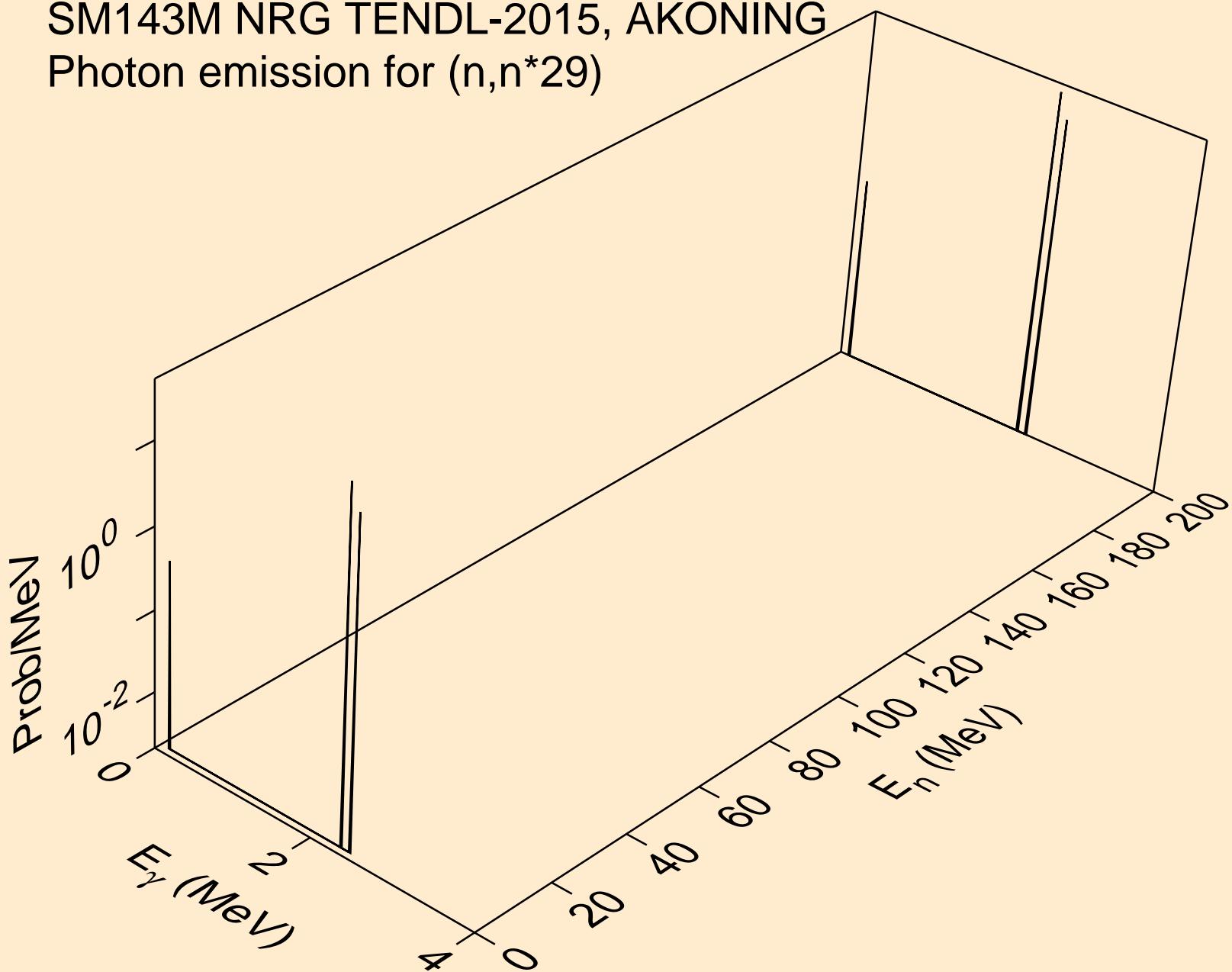
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Photon emission for (n,n*27)



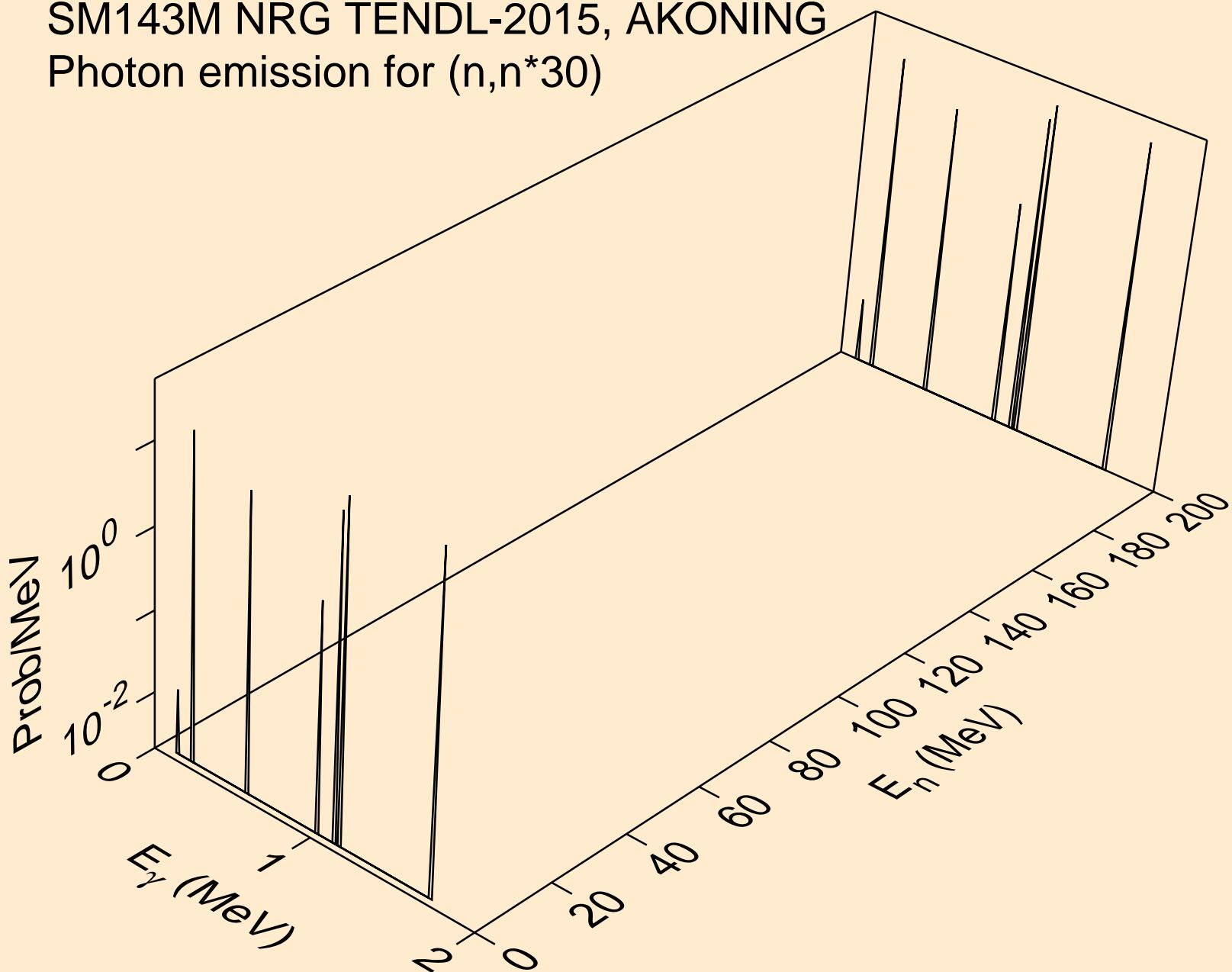
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Photon emission for (n,n*28)



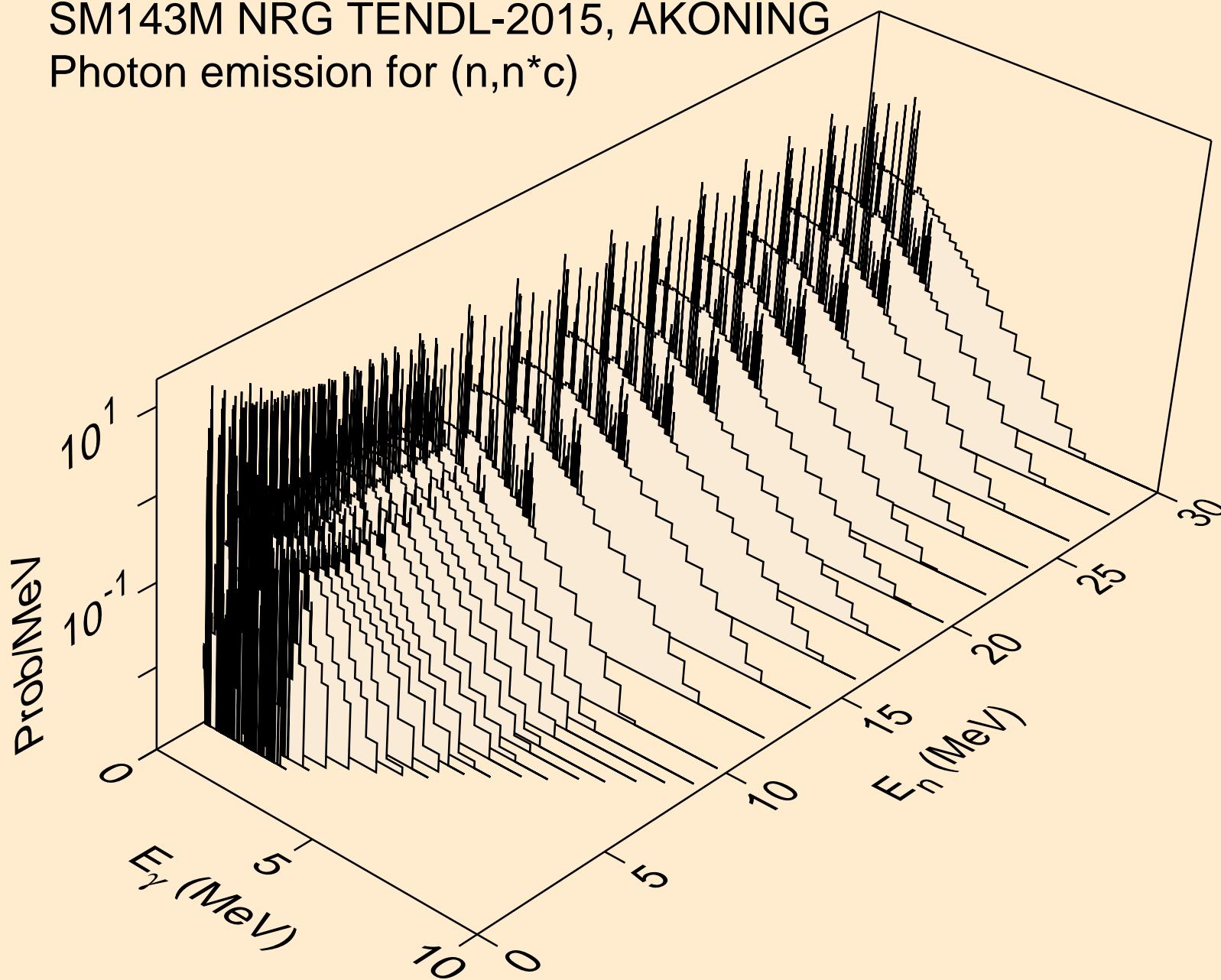
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Photon emission for (n,n*29)



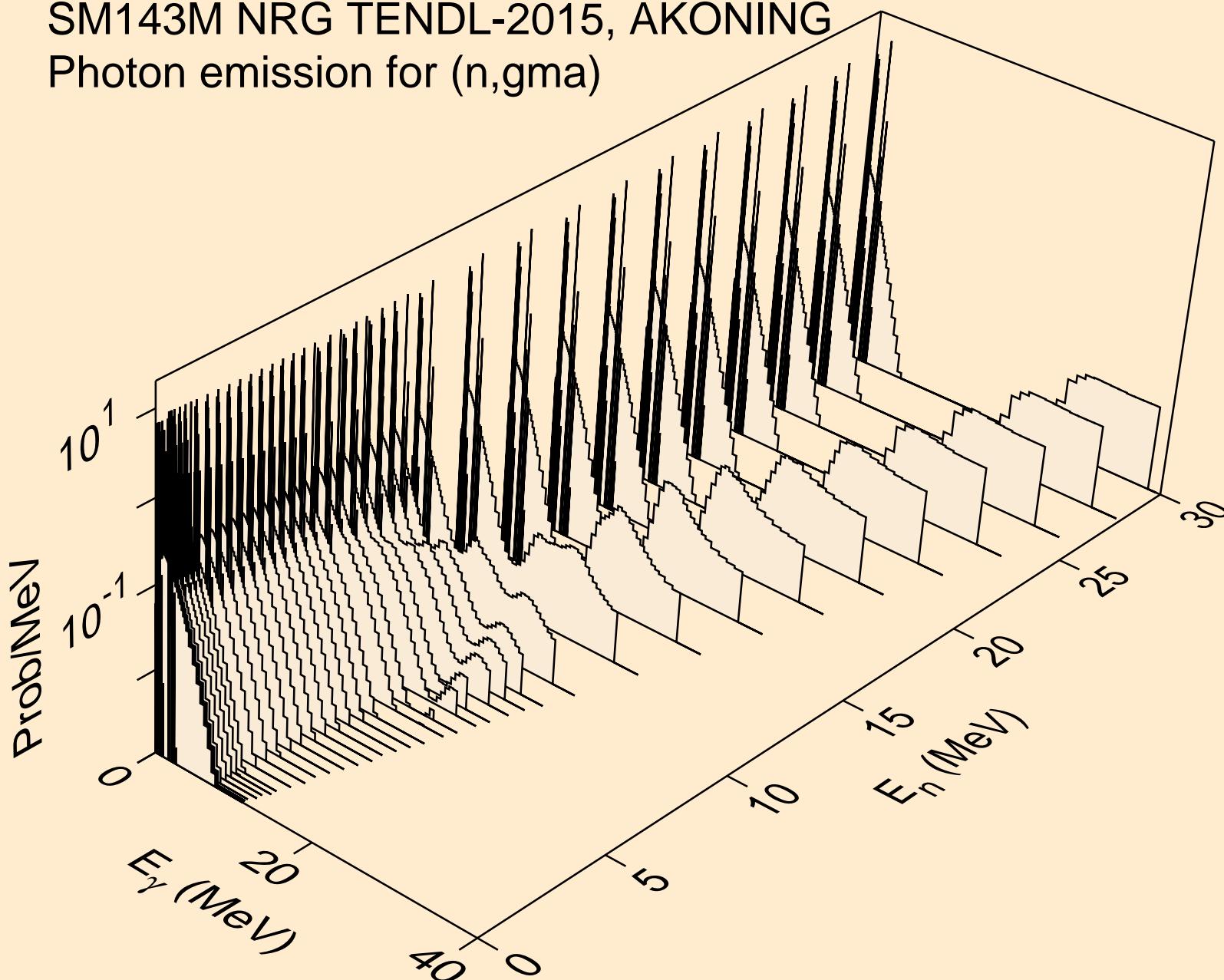
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Photon emission for (n,n*30)



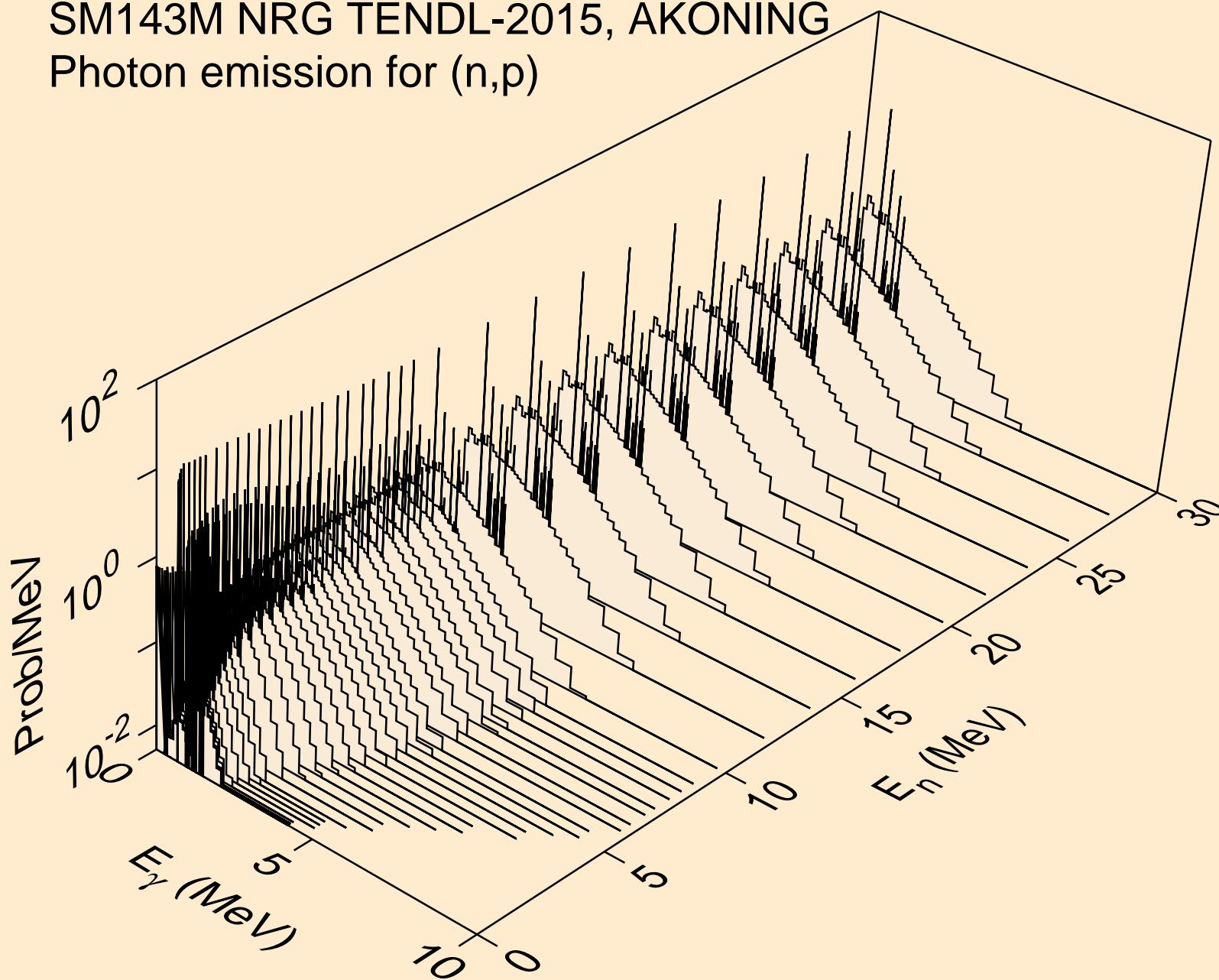
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Photon emission for (n,n^*c)



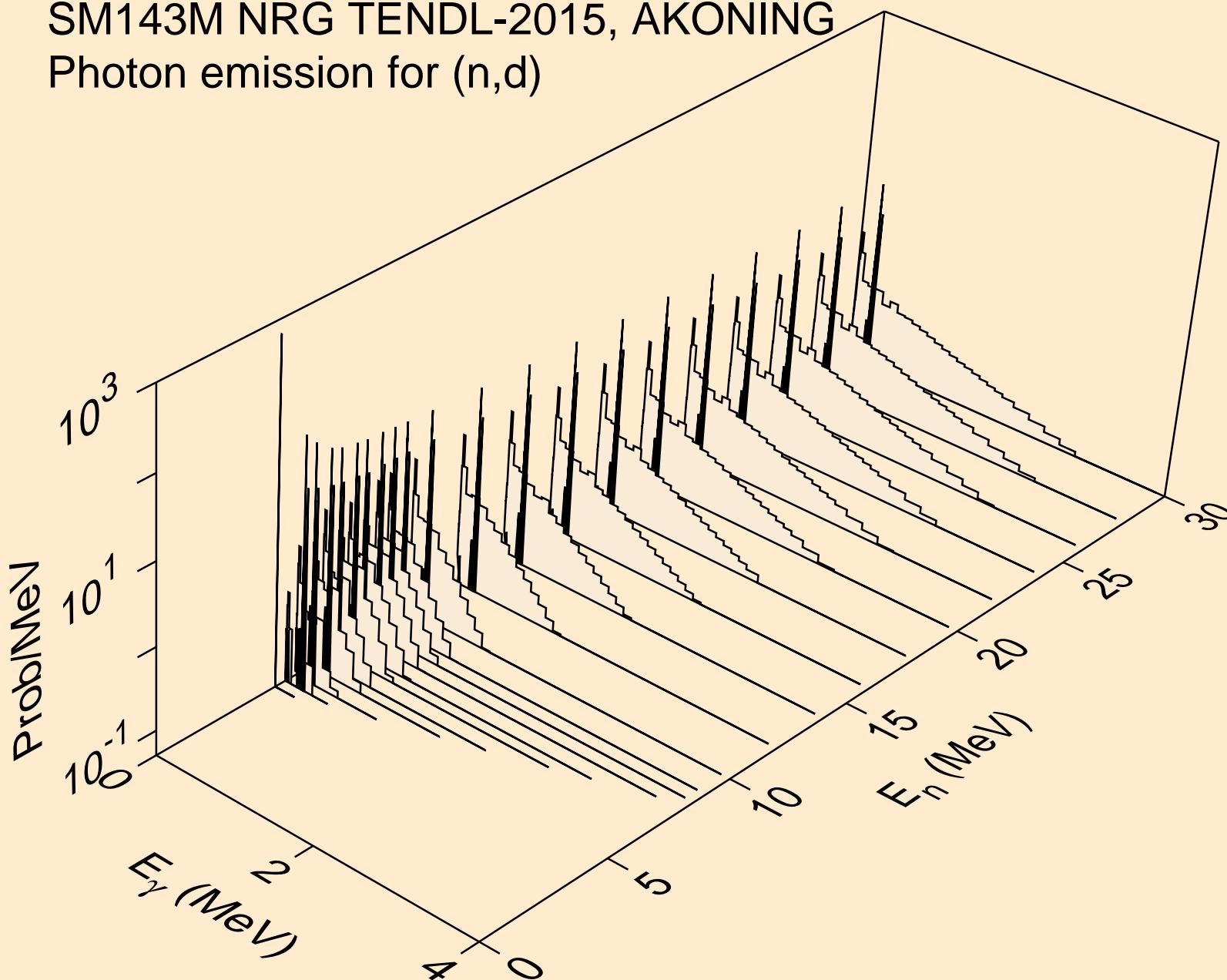
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Photon emission for (n,gma)



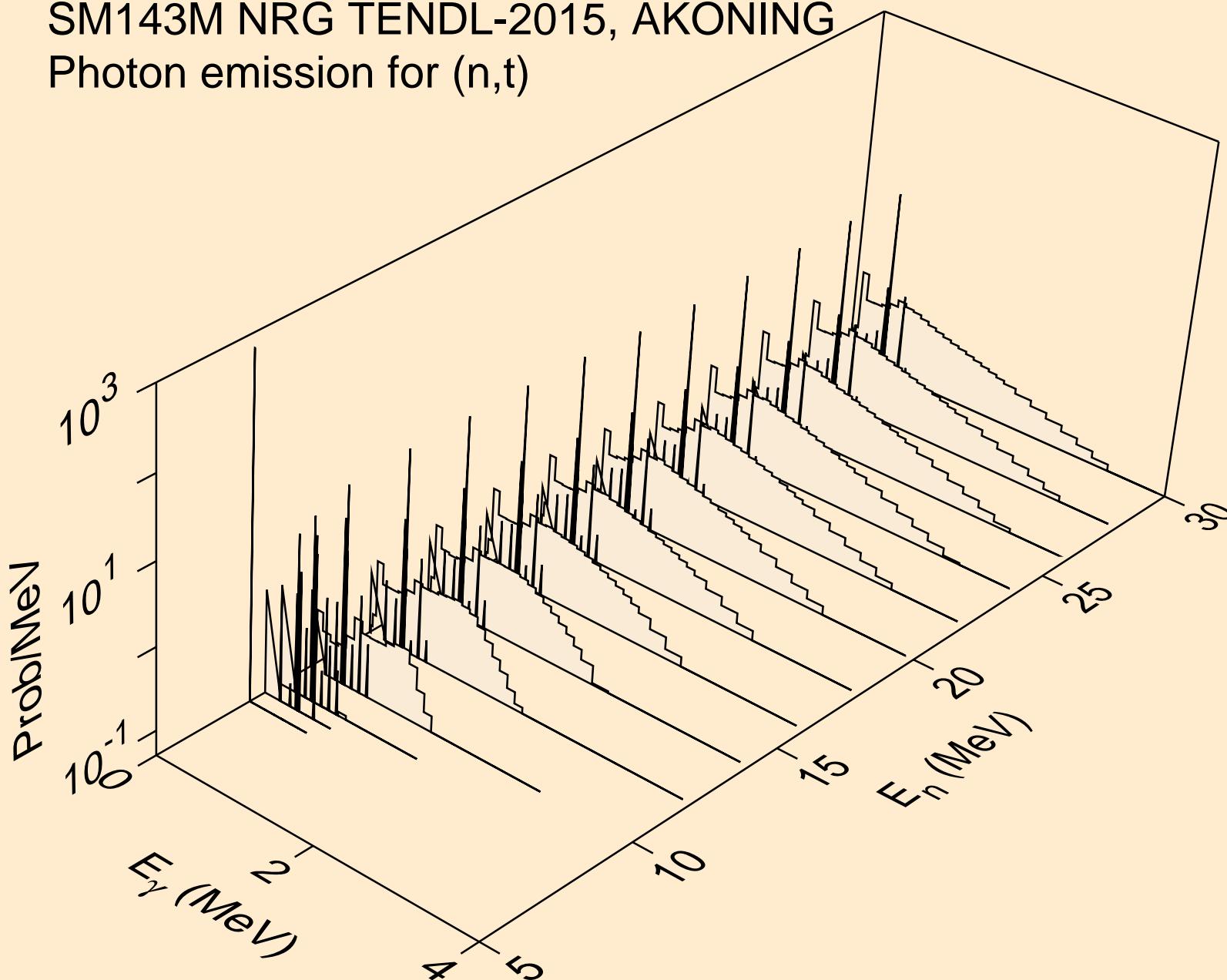
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Photon emission for (n,p)



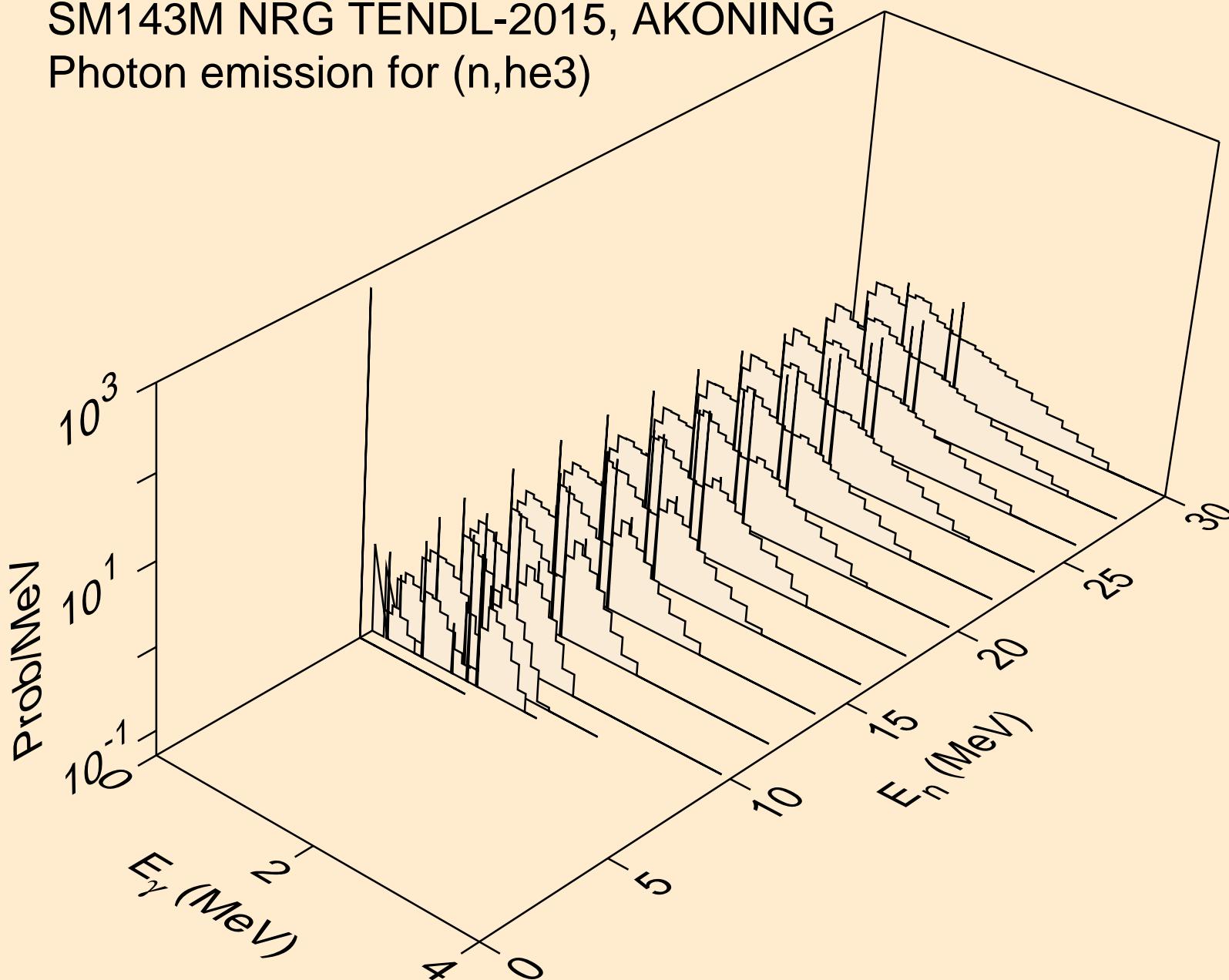
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Photon emission for (n,d)



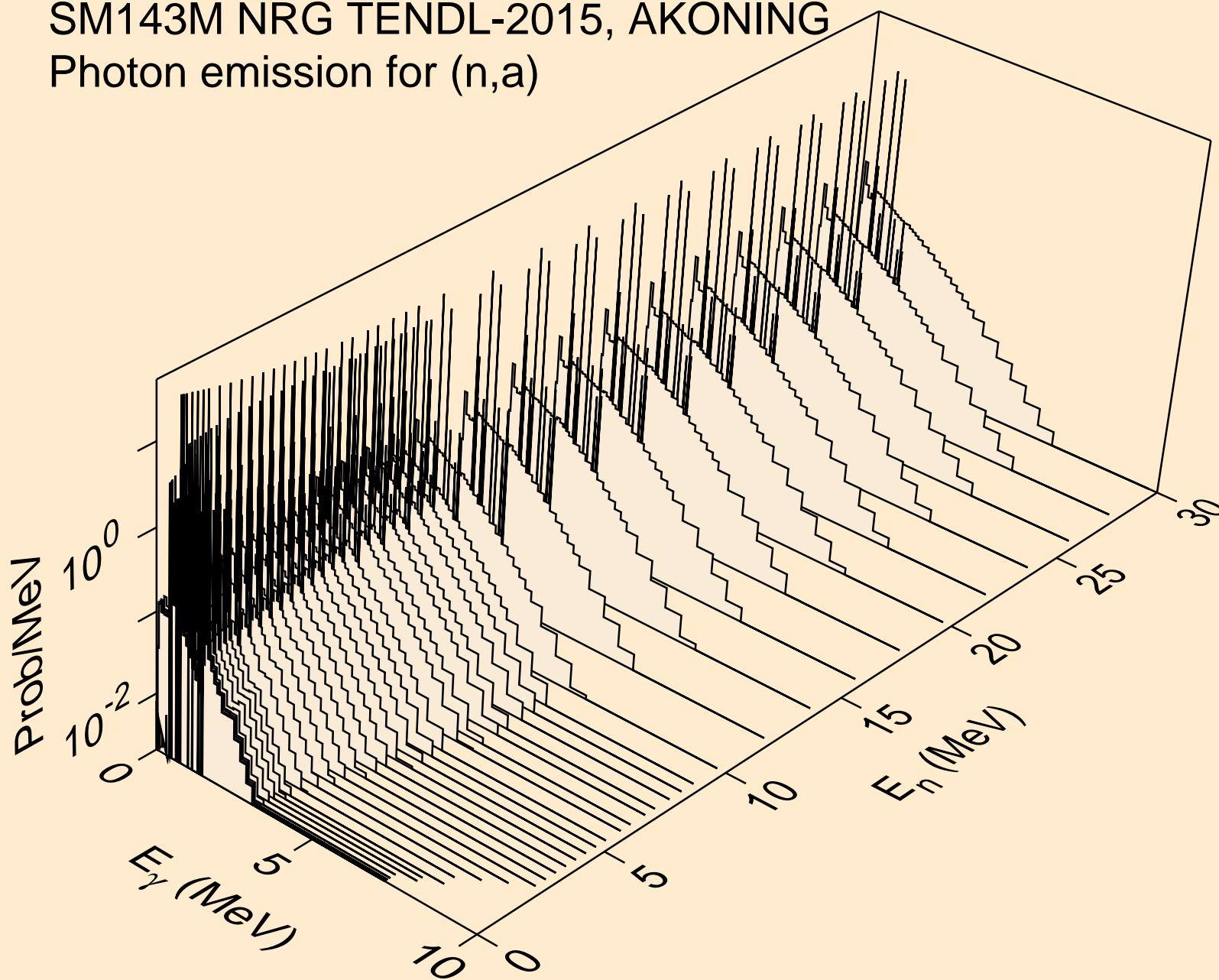
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Photon emission for (n,t)



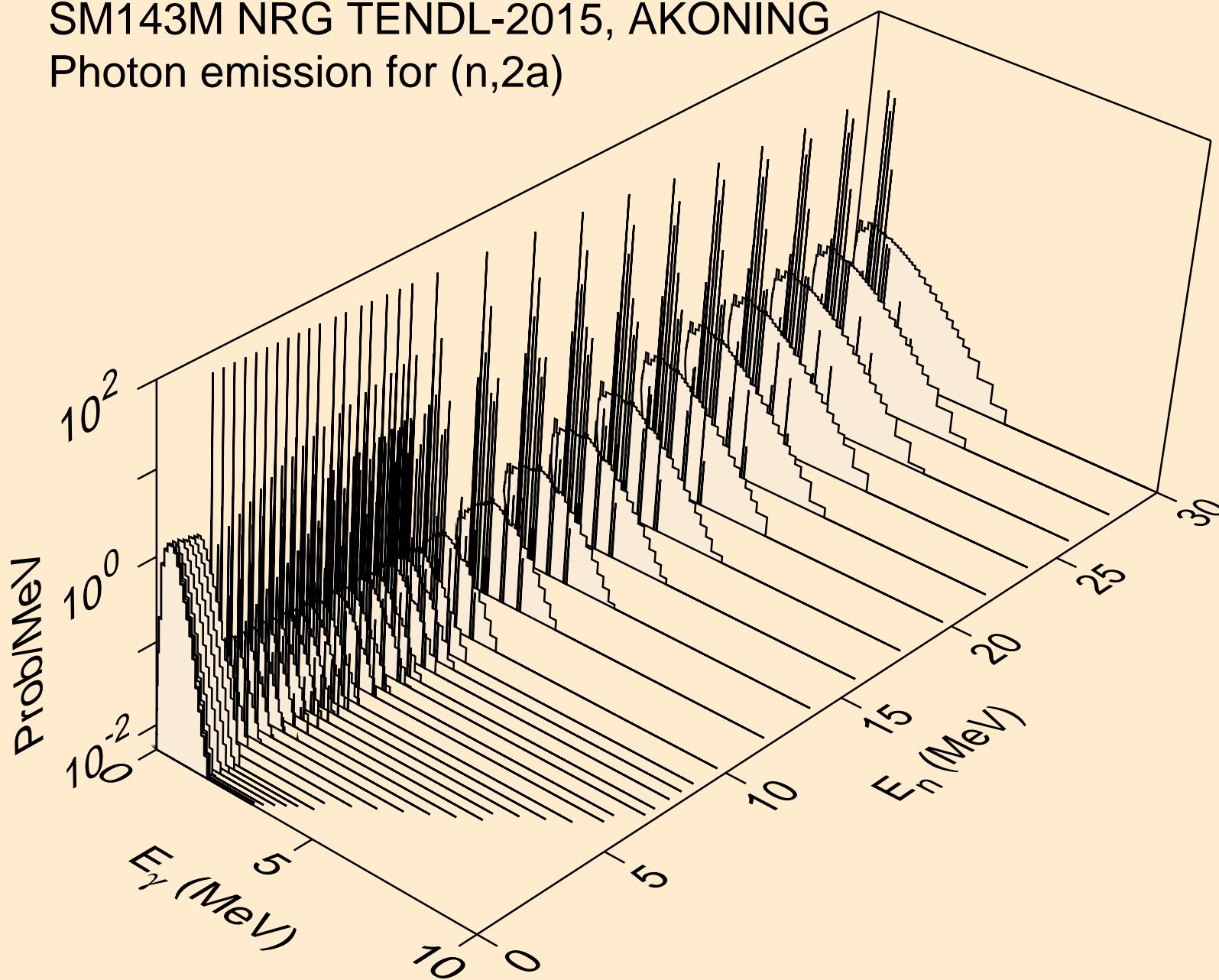
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Photon emission for (n,he3)



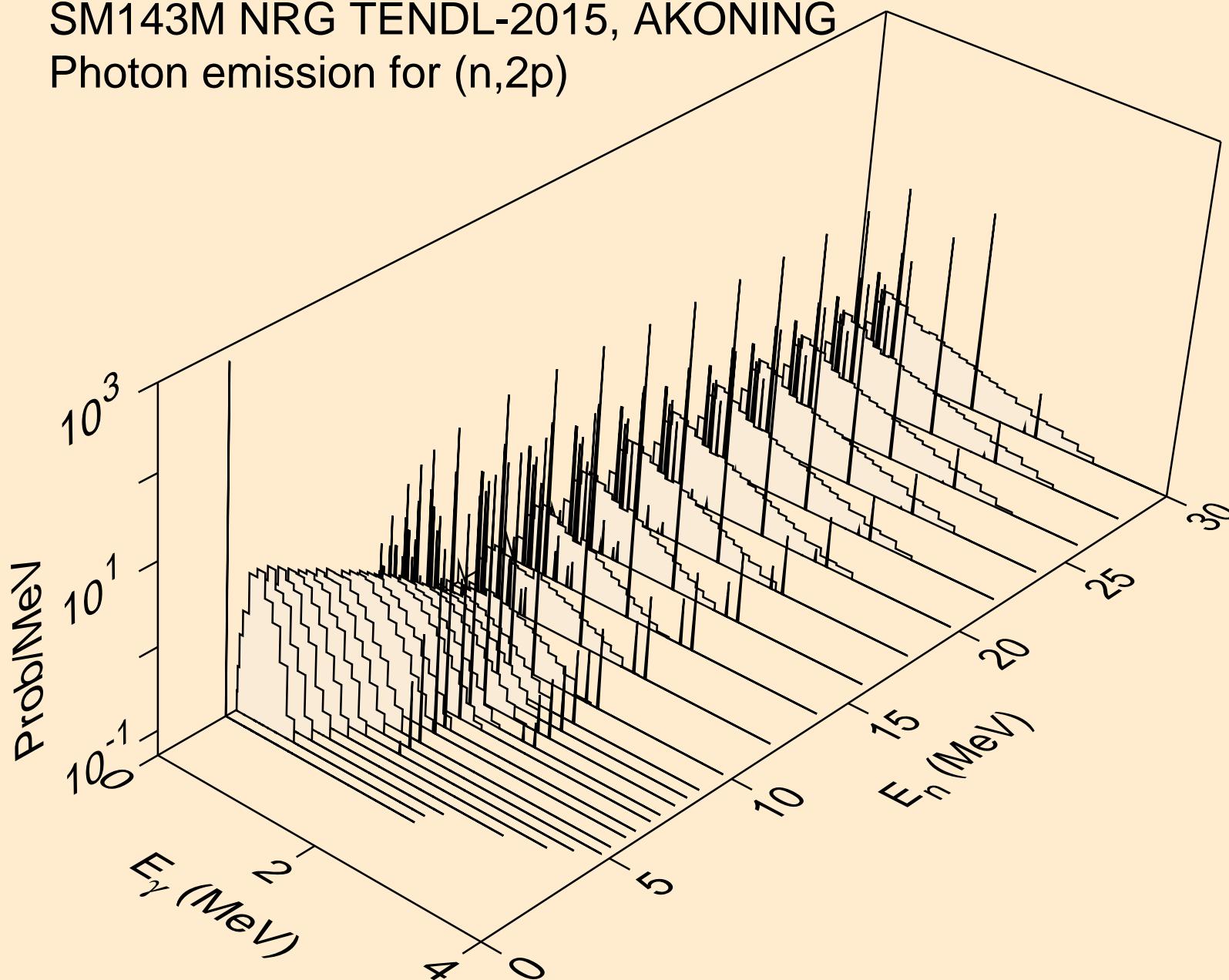
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Photon emission for (n,a)



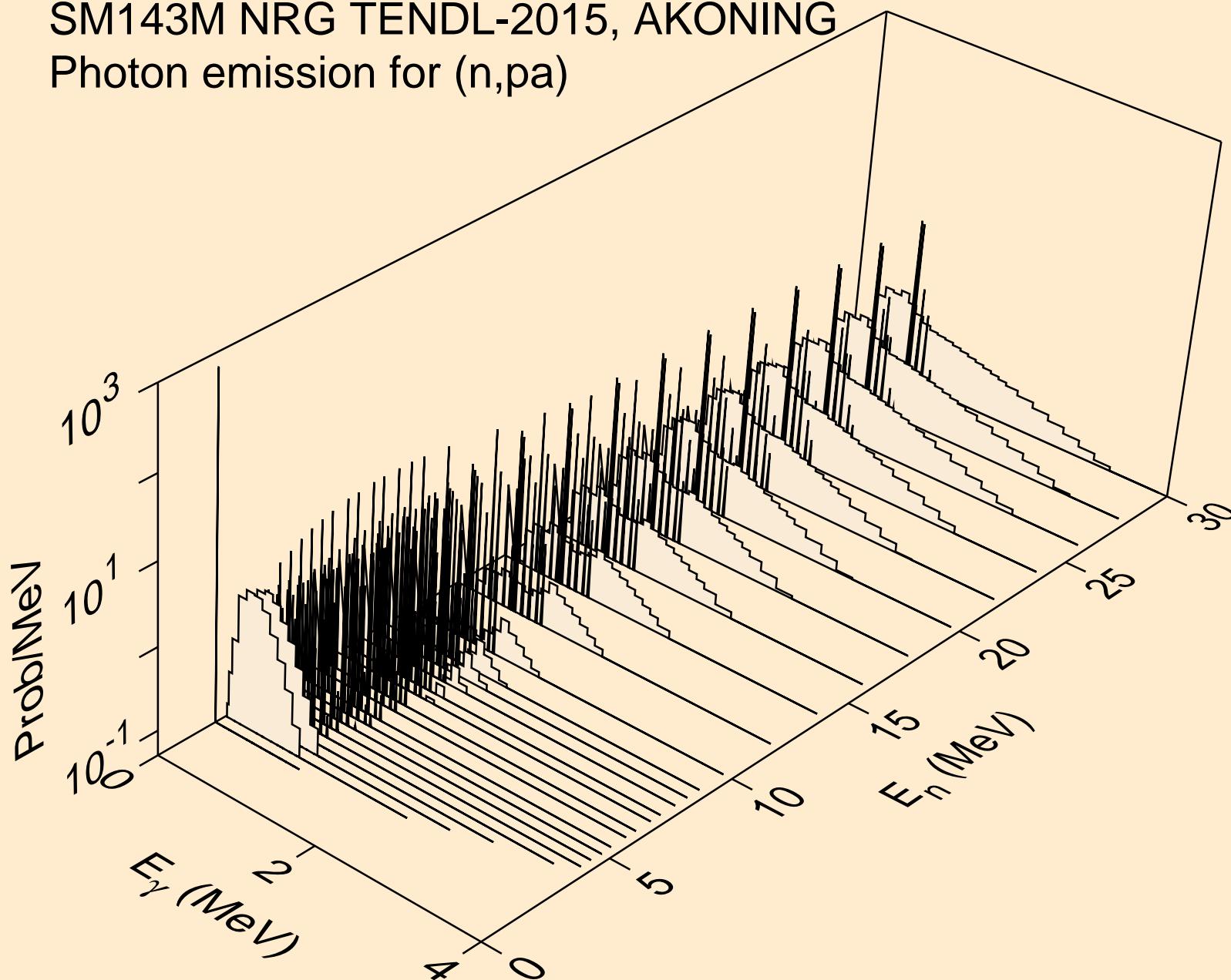
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Photon emission for (n,2a)



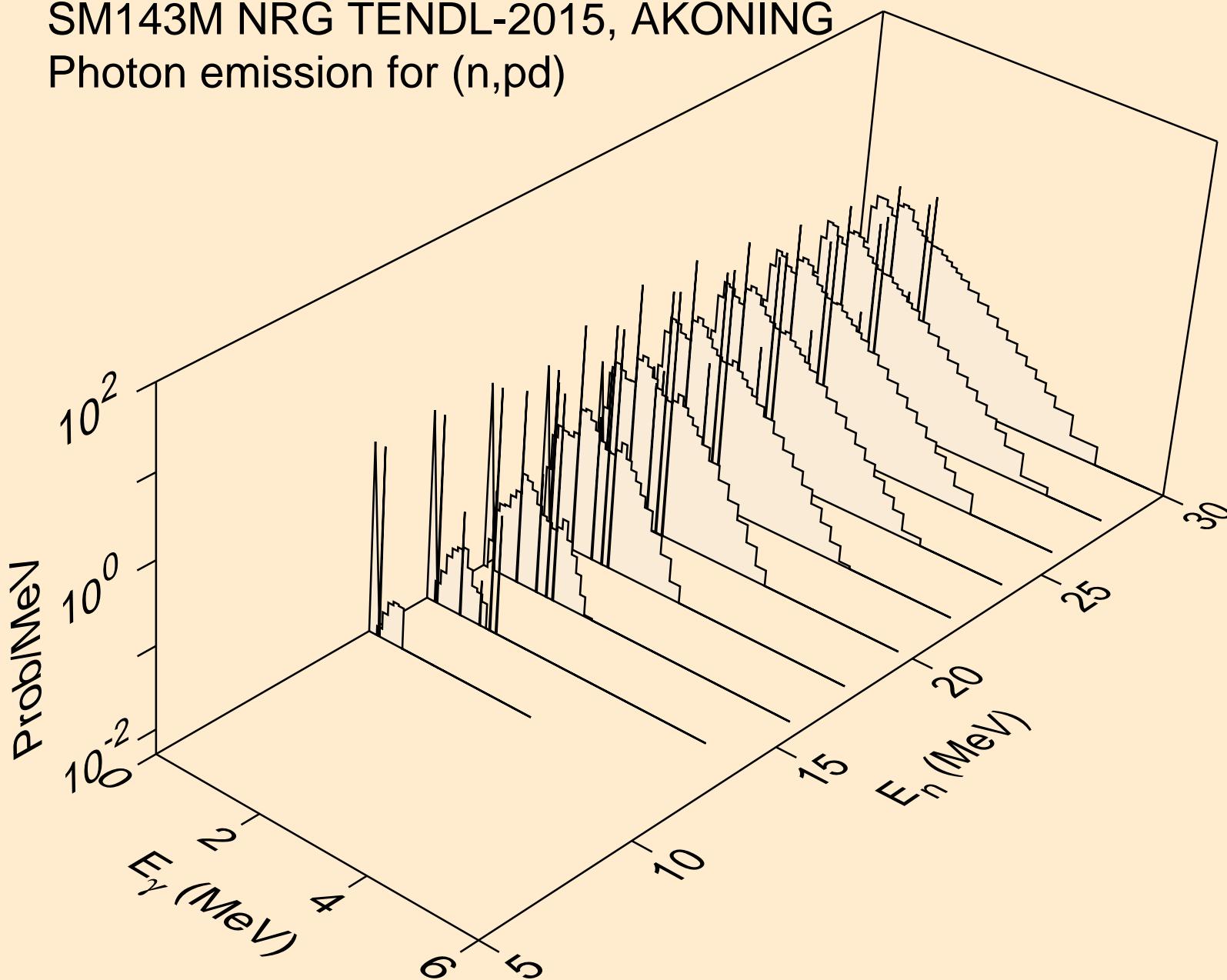
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Photon emission for (n,2p)



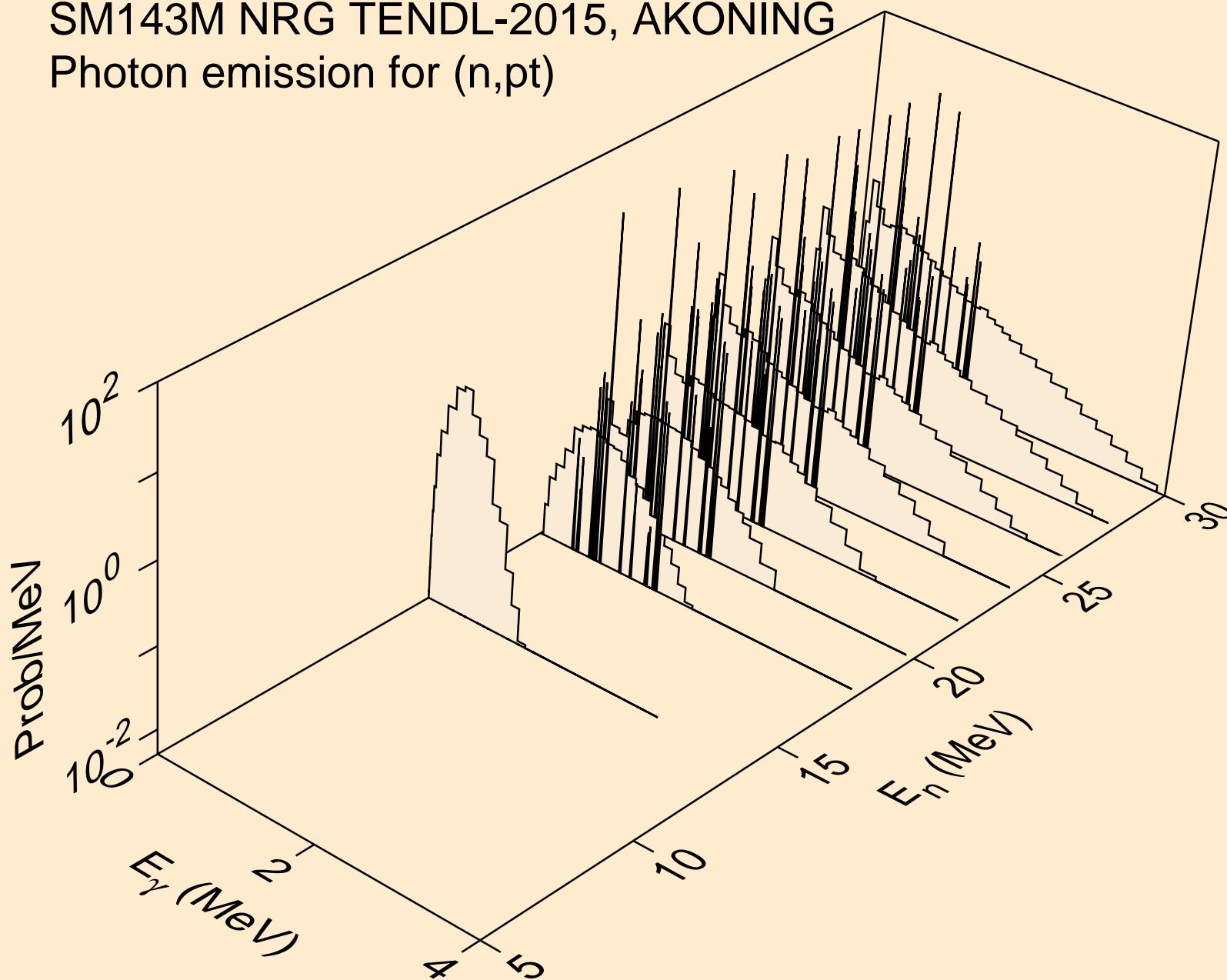
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Photon emission for (n,pa)



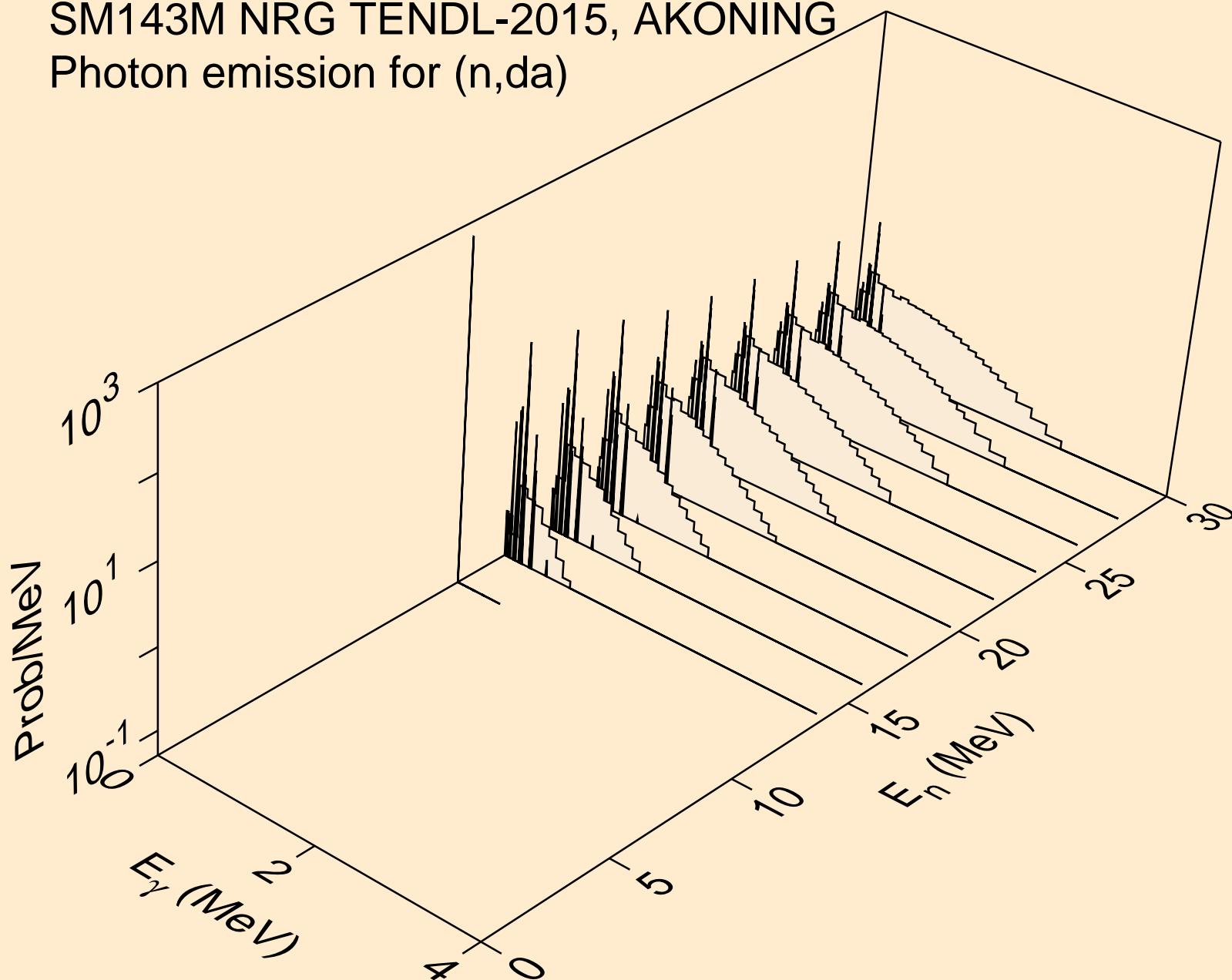
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Photon emission for (n,pd)



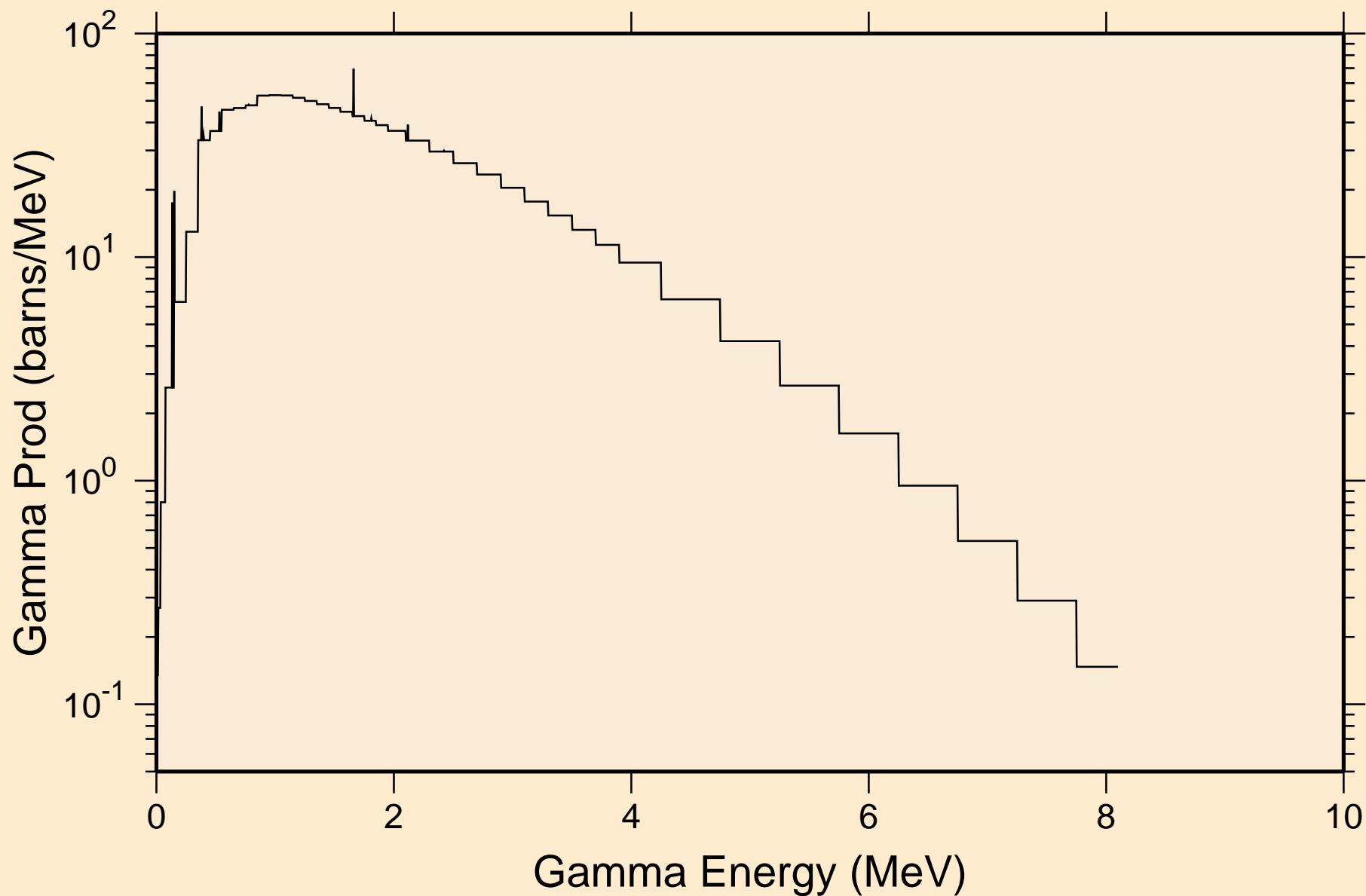
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Photon emission for (n,pt)



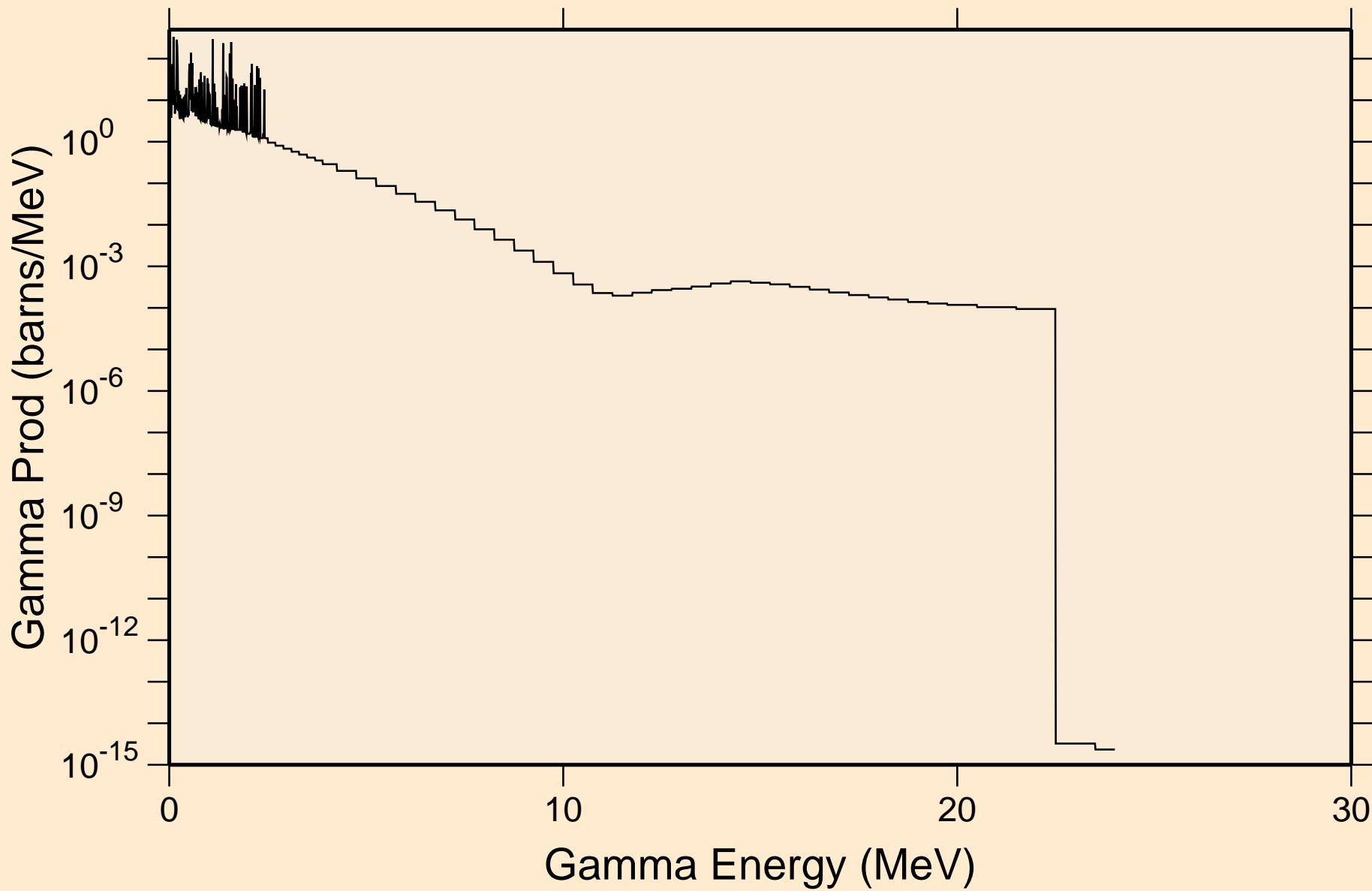
SM143M NRG TENDL-2015, AKONING
Photon emission for (n,da)



SM143M NRG TENDL-2015, AKONING
thermal capture photon spectrum

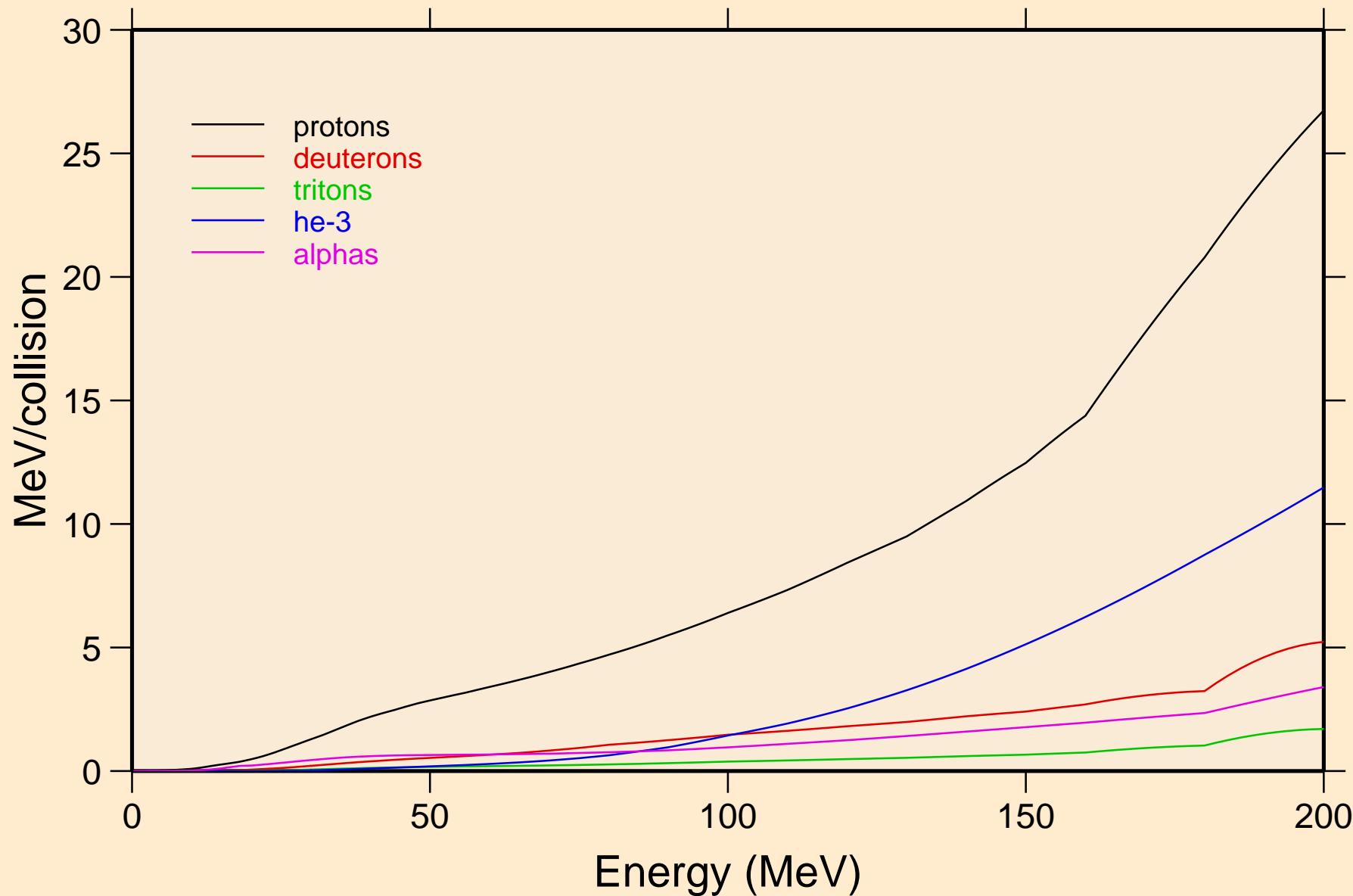


SM143M NRG TENDL-2015, AKONING
14 MeV photon spectrum



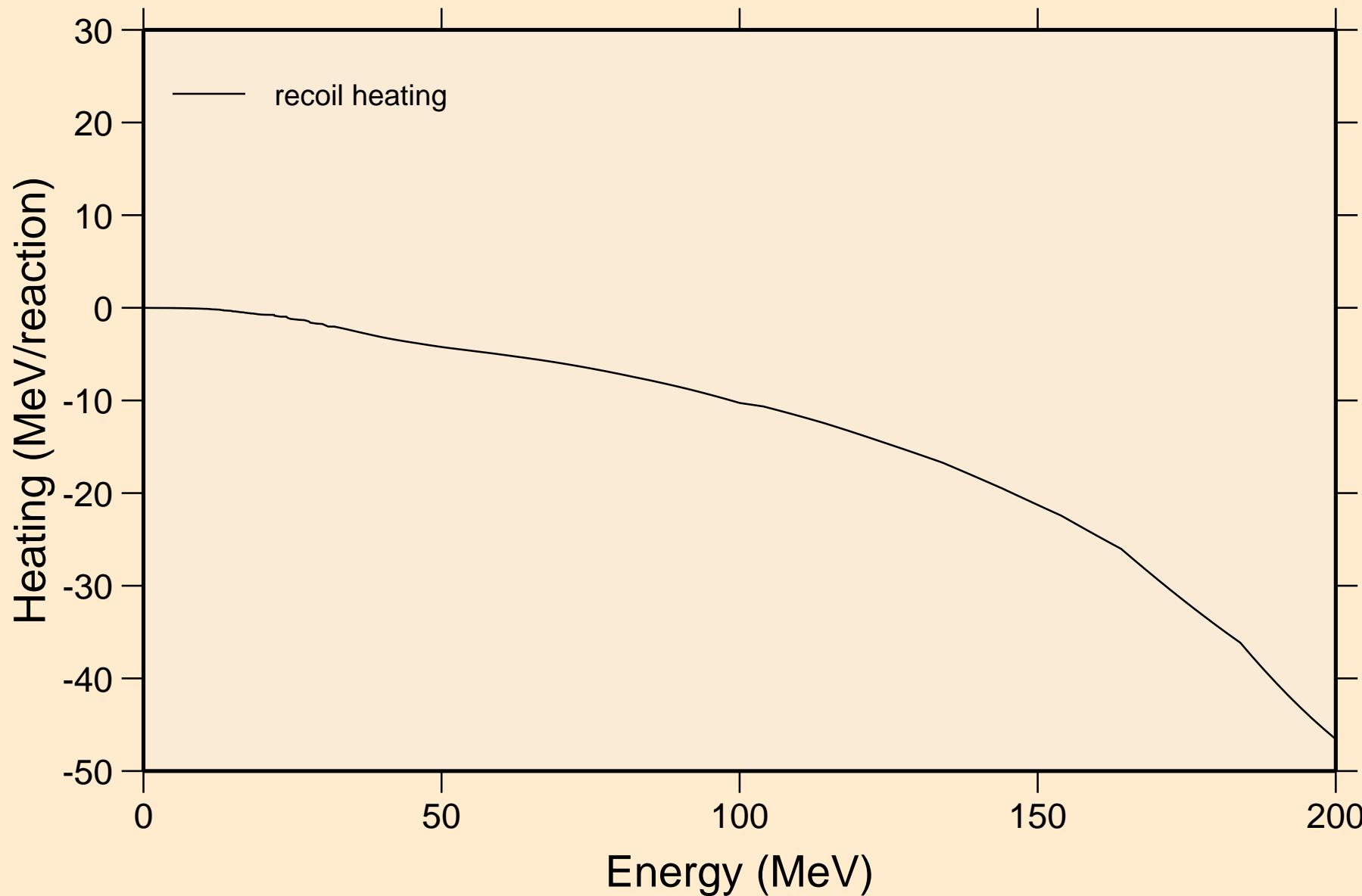
SM143M NRG TENDL-2015, AKONING

Particle heating contributions



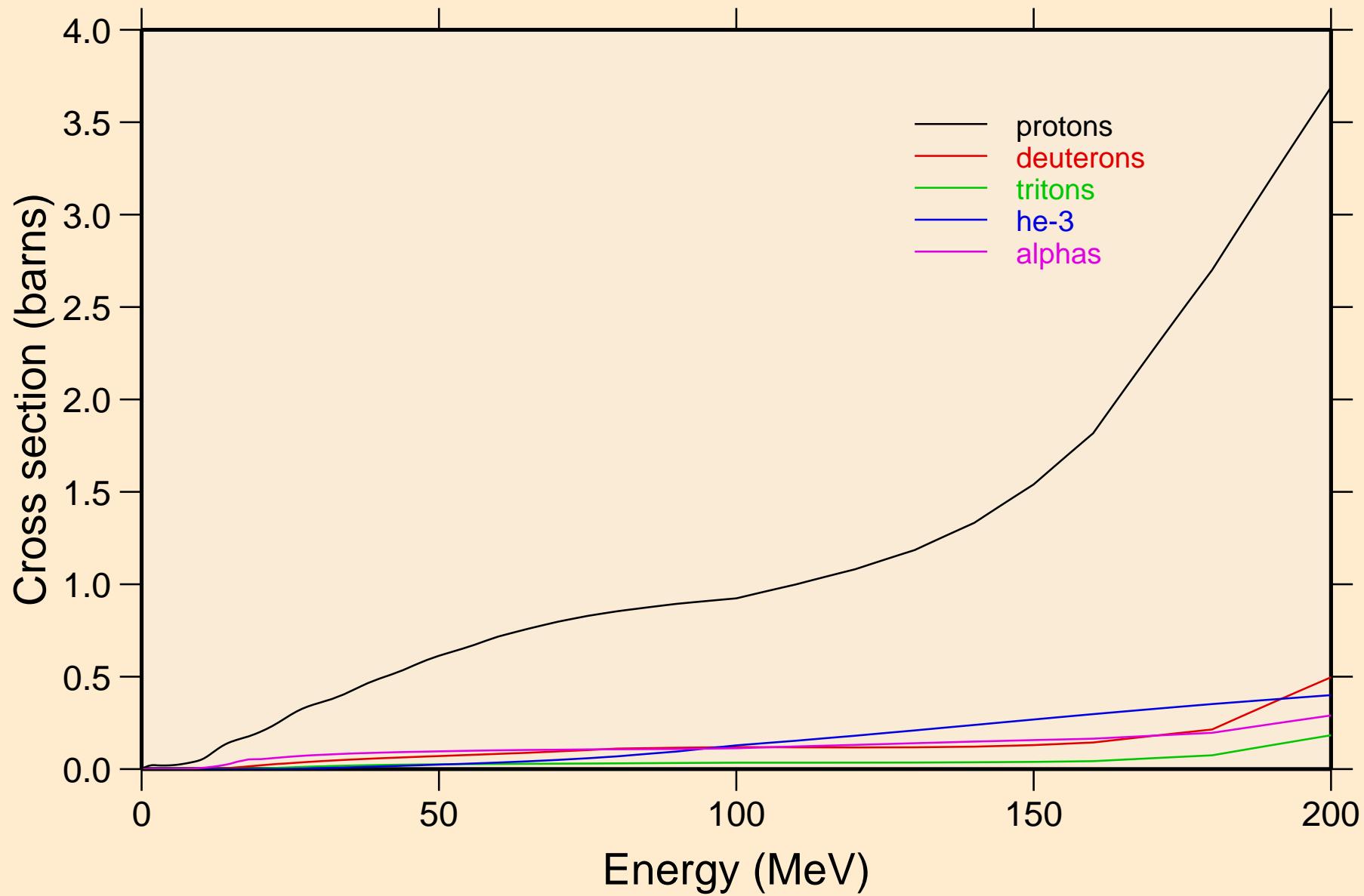
SM143M NRG TENDL-2015, AKONING

Recoil Heating

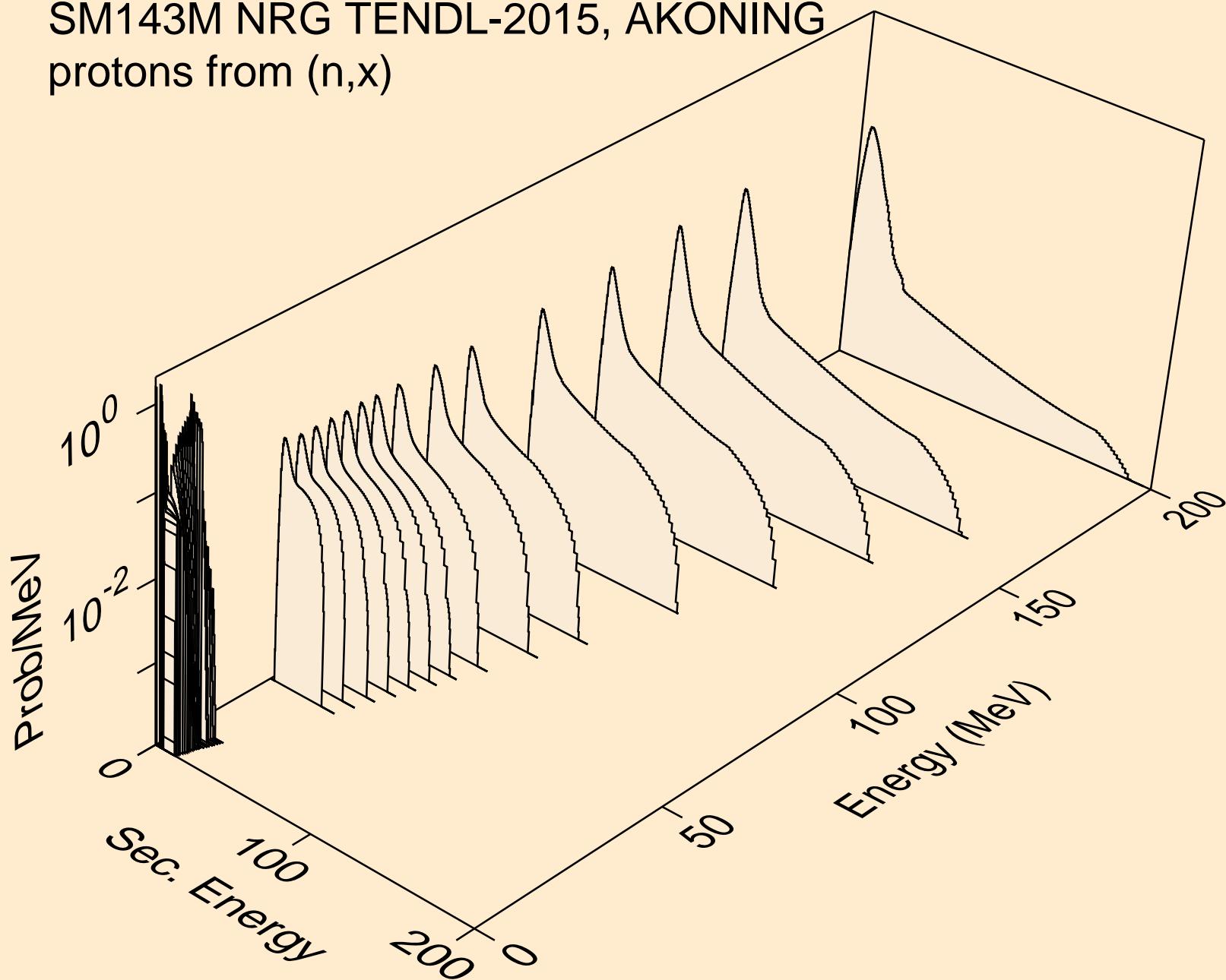


SM143M NRG TENDL-2015, AKONING

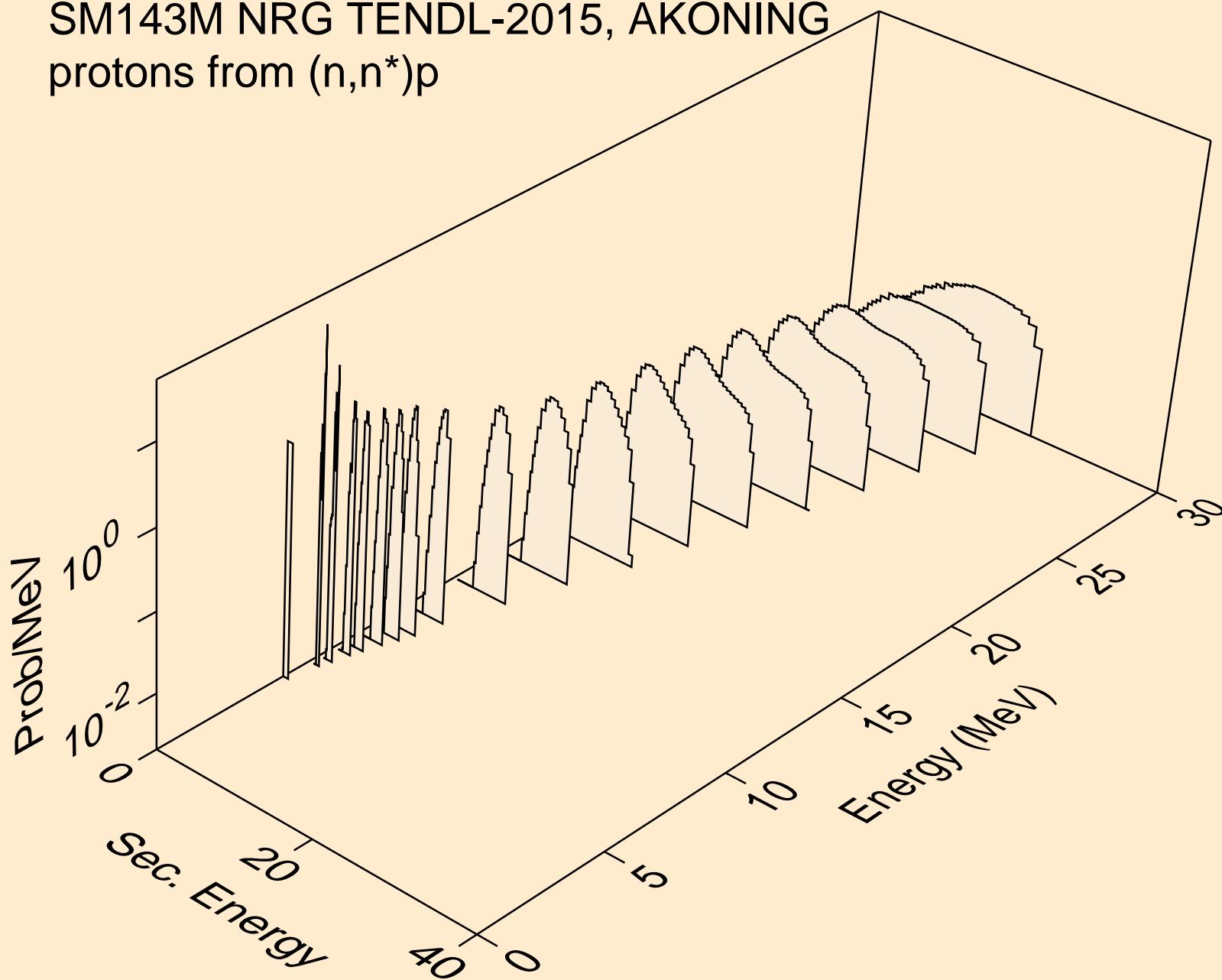
Particle production cross sections



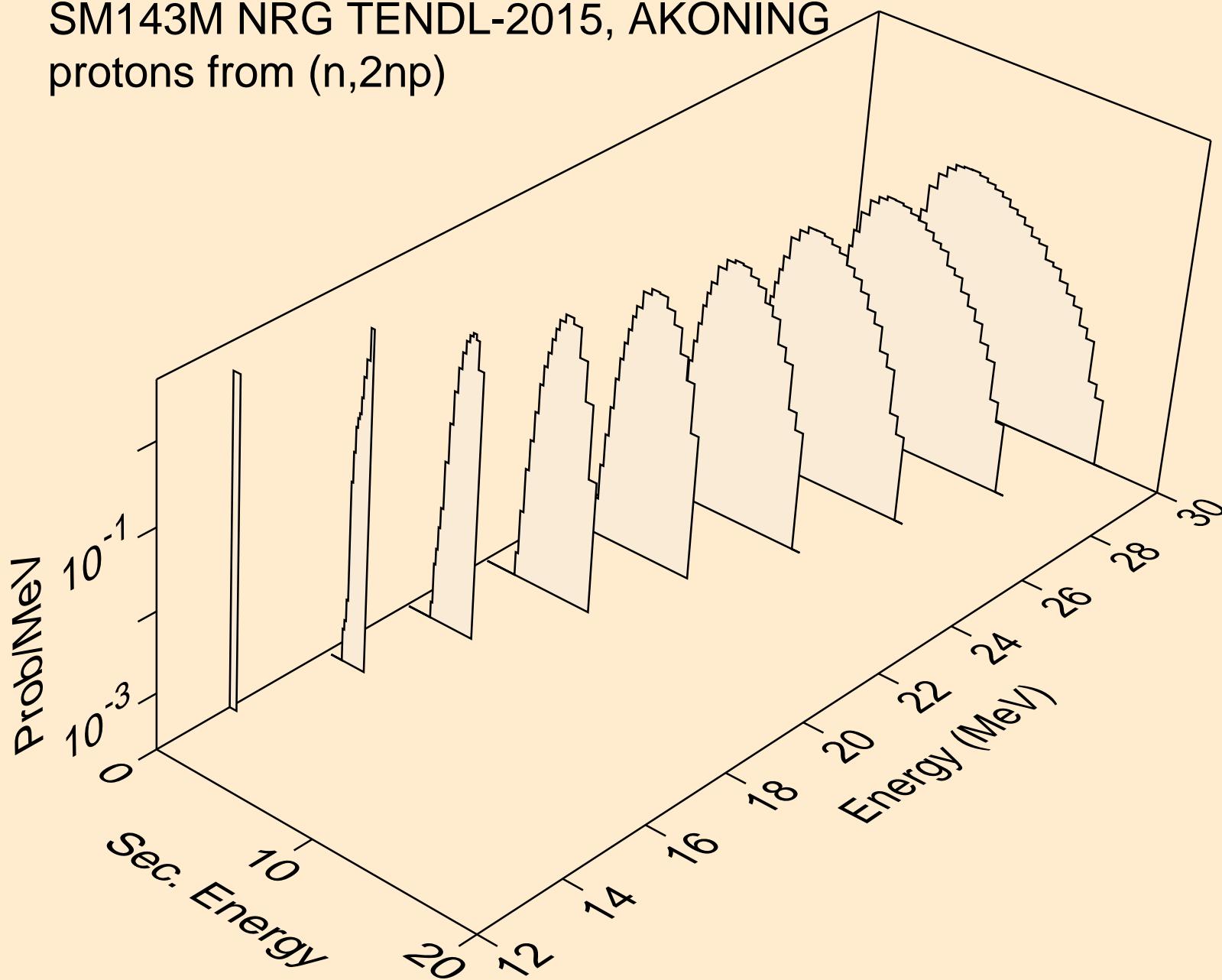
SM143M NRG TENDL-2015, AKONING
protons from (n,x)



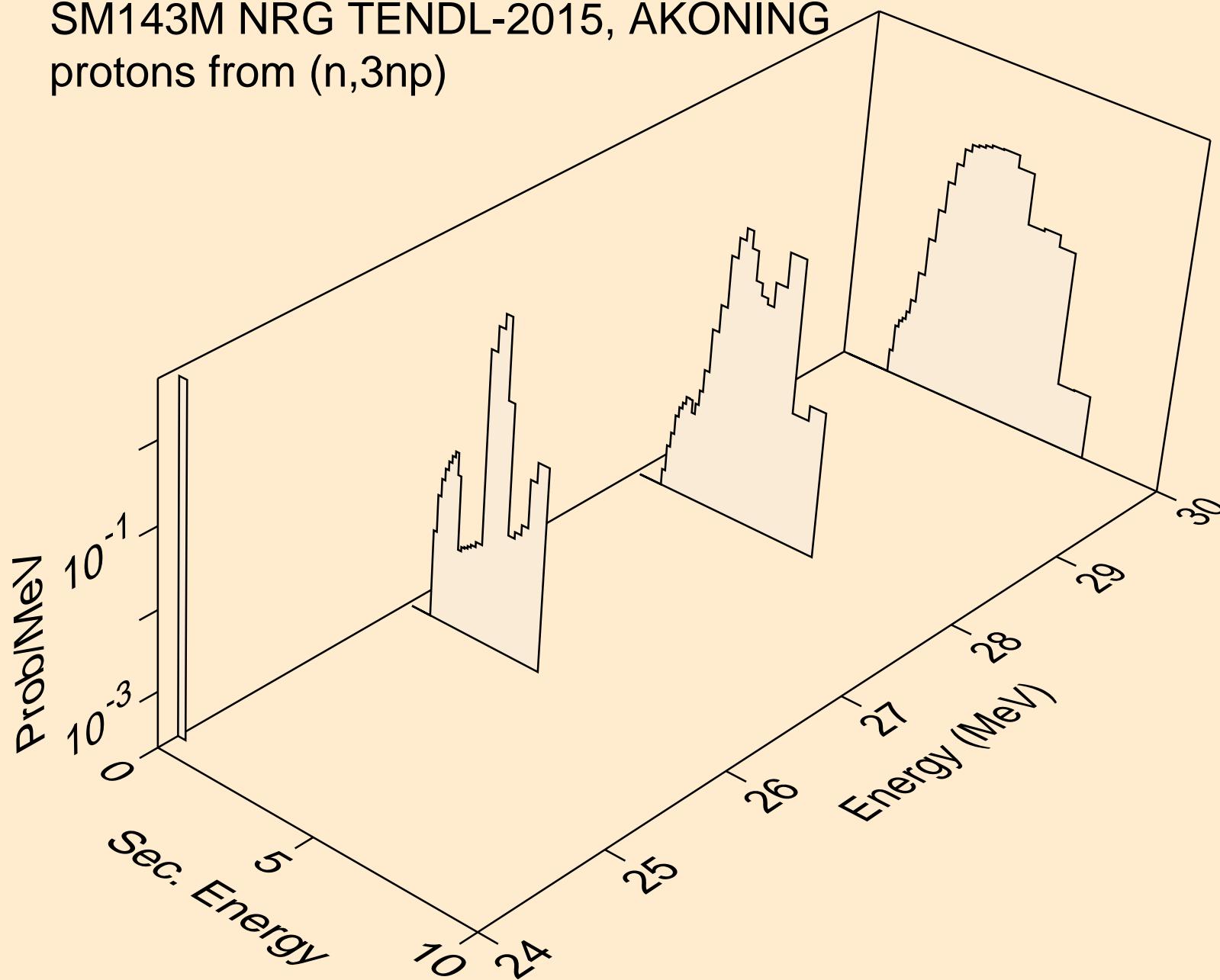
SM143M NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



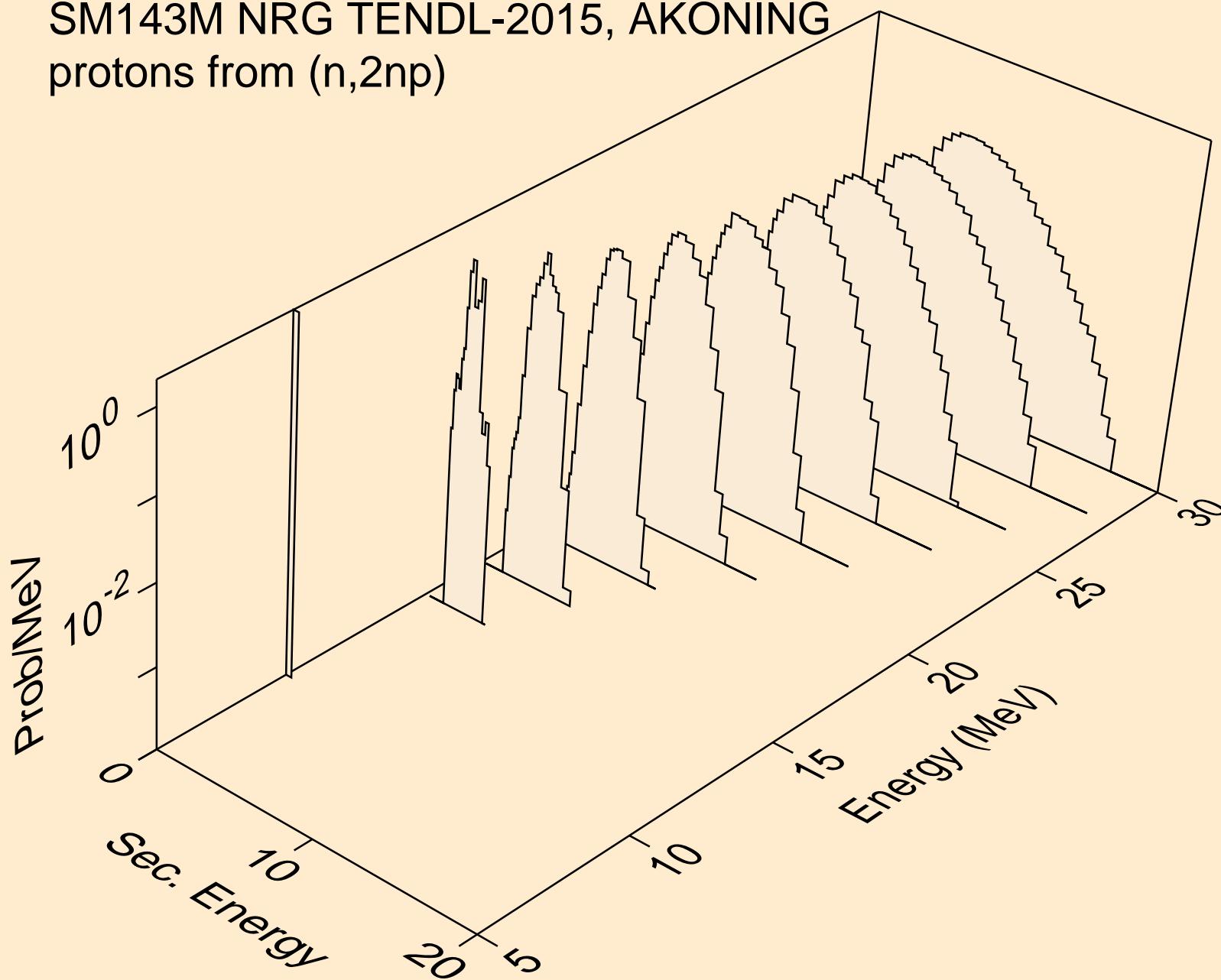
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protons from ($n,2np$)



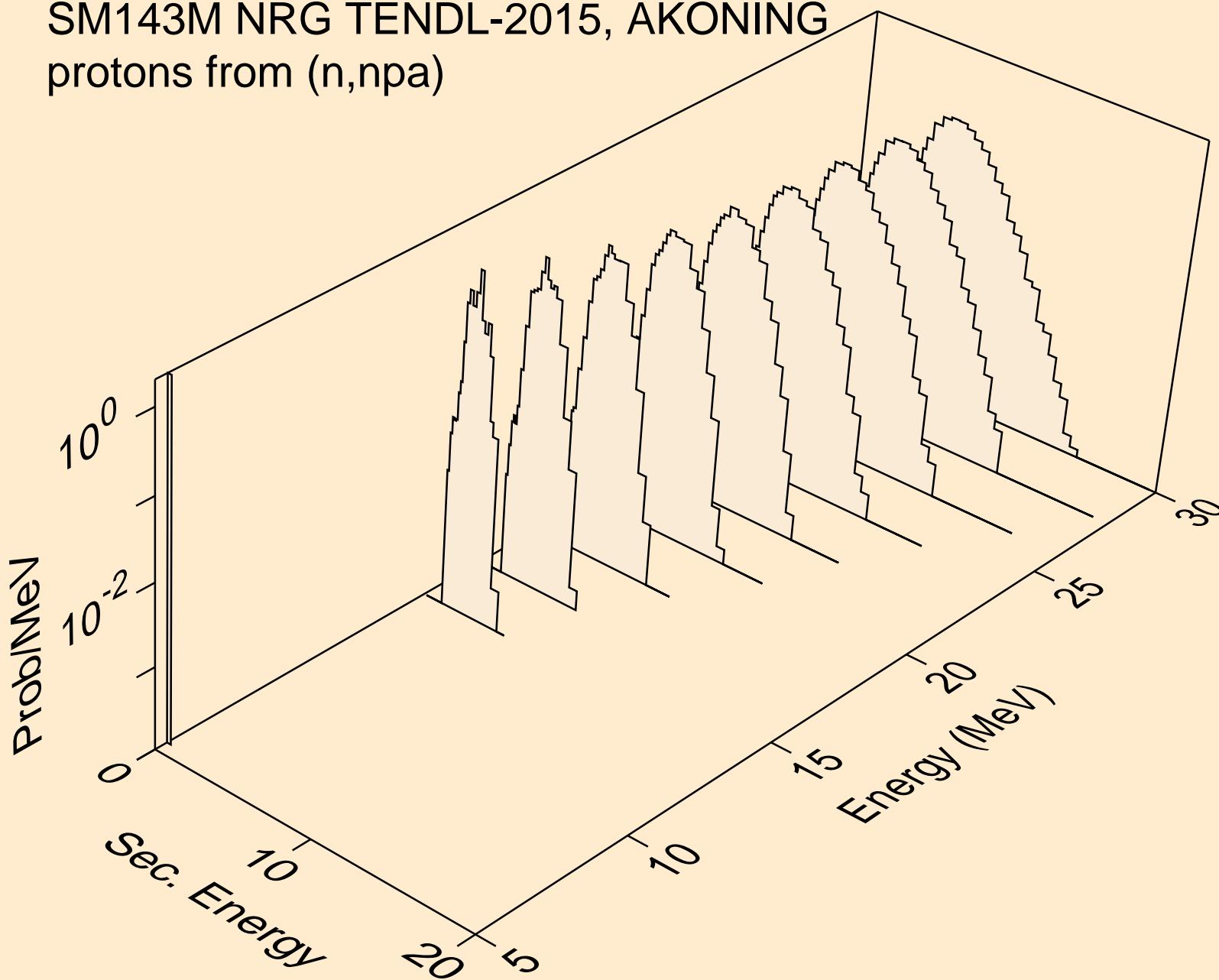
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protons from ($n,3np$)



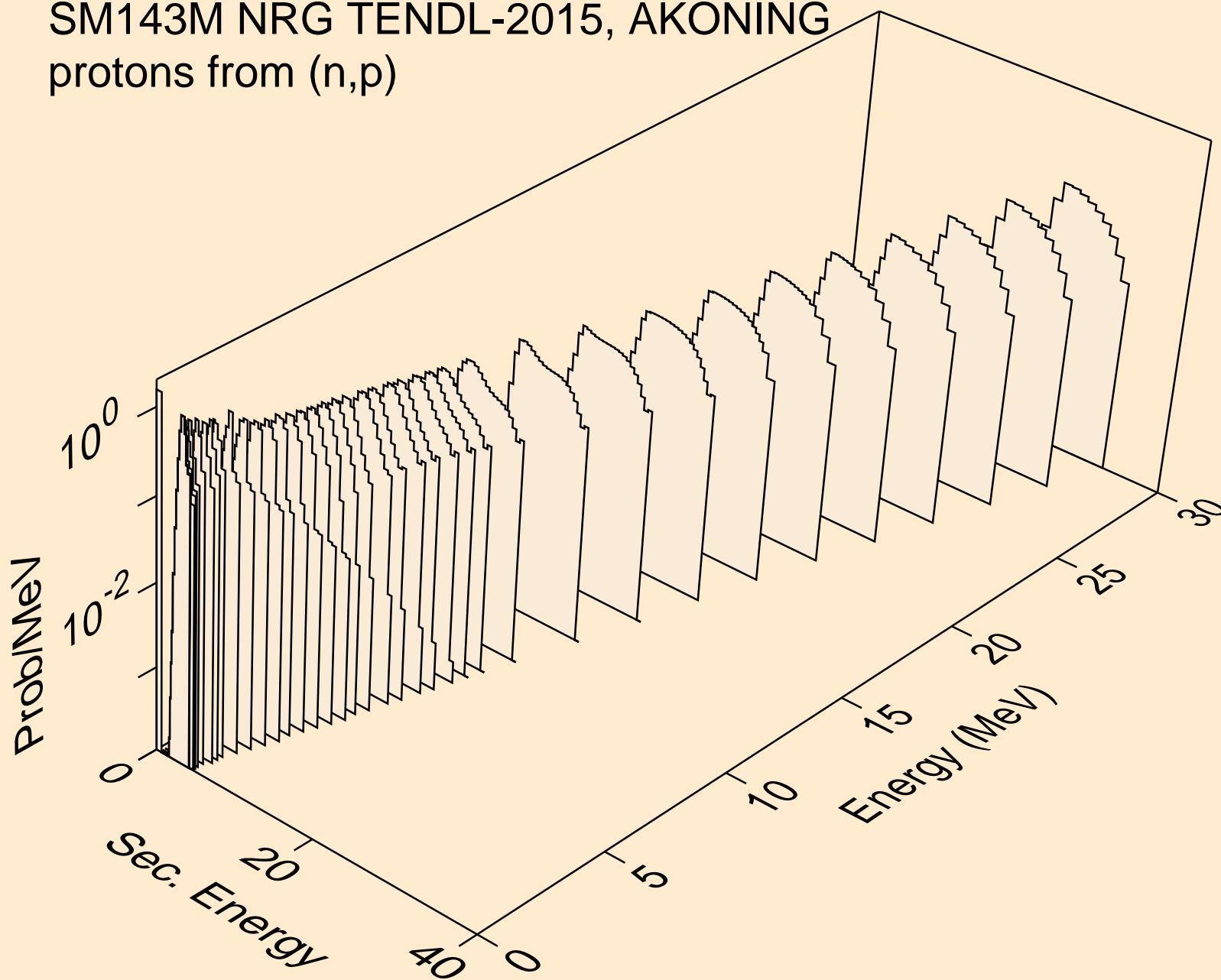
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protons from ($n,2np$)



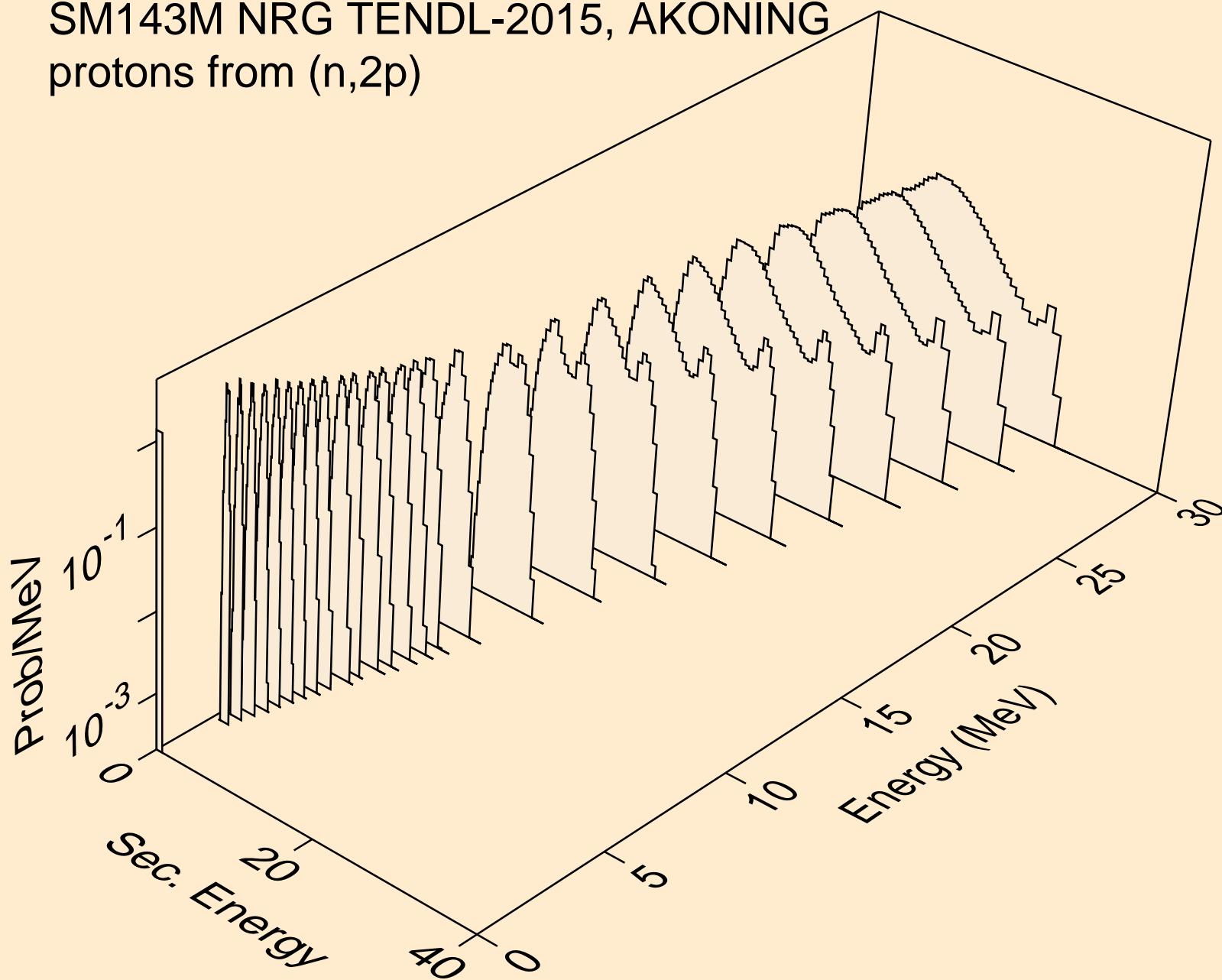
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protons from (n,npa)



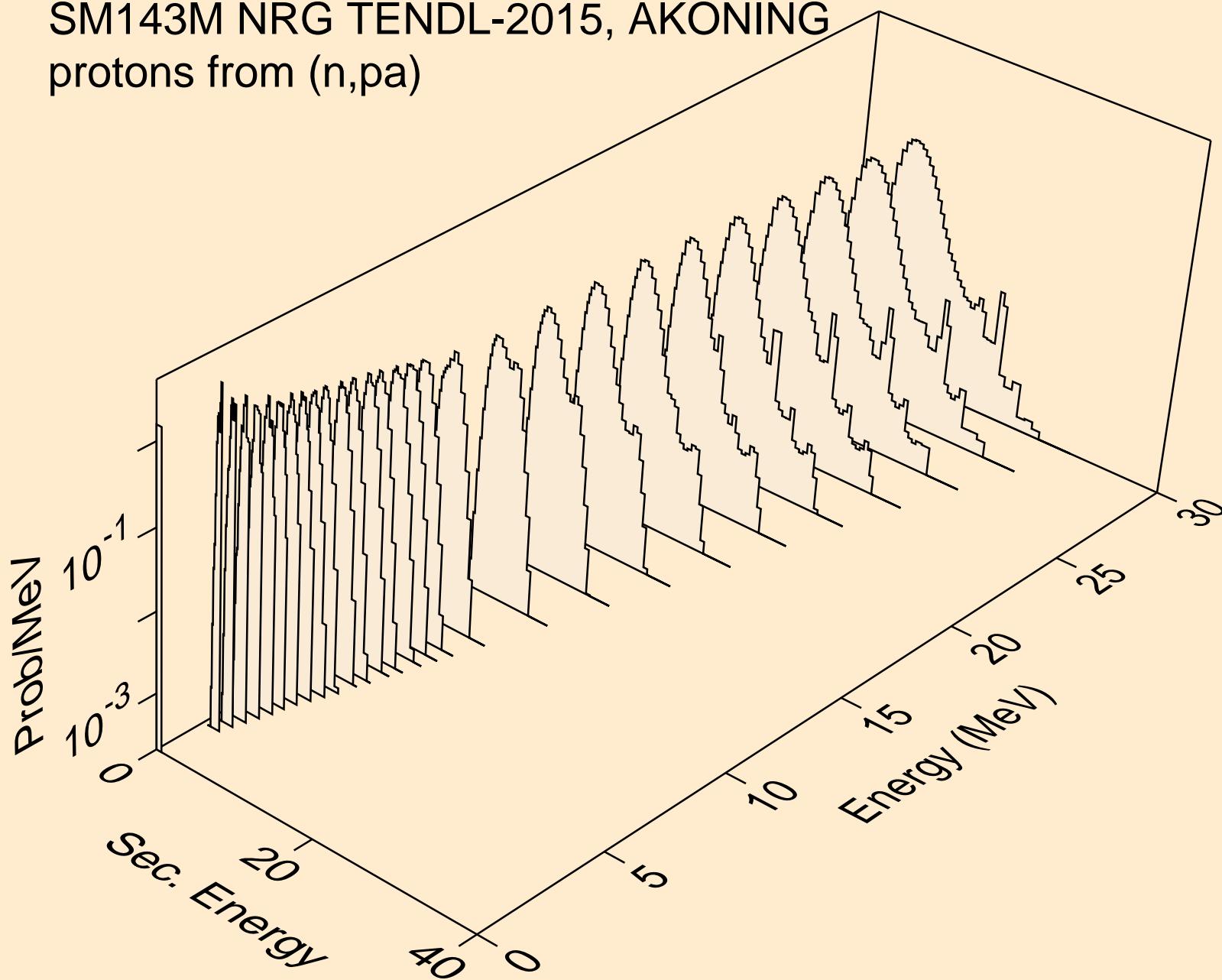
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protons from (n,p)



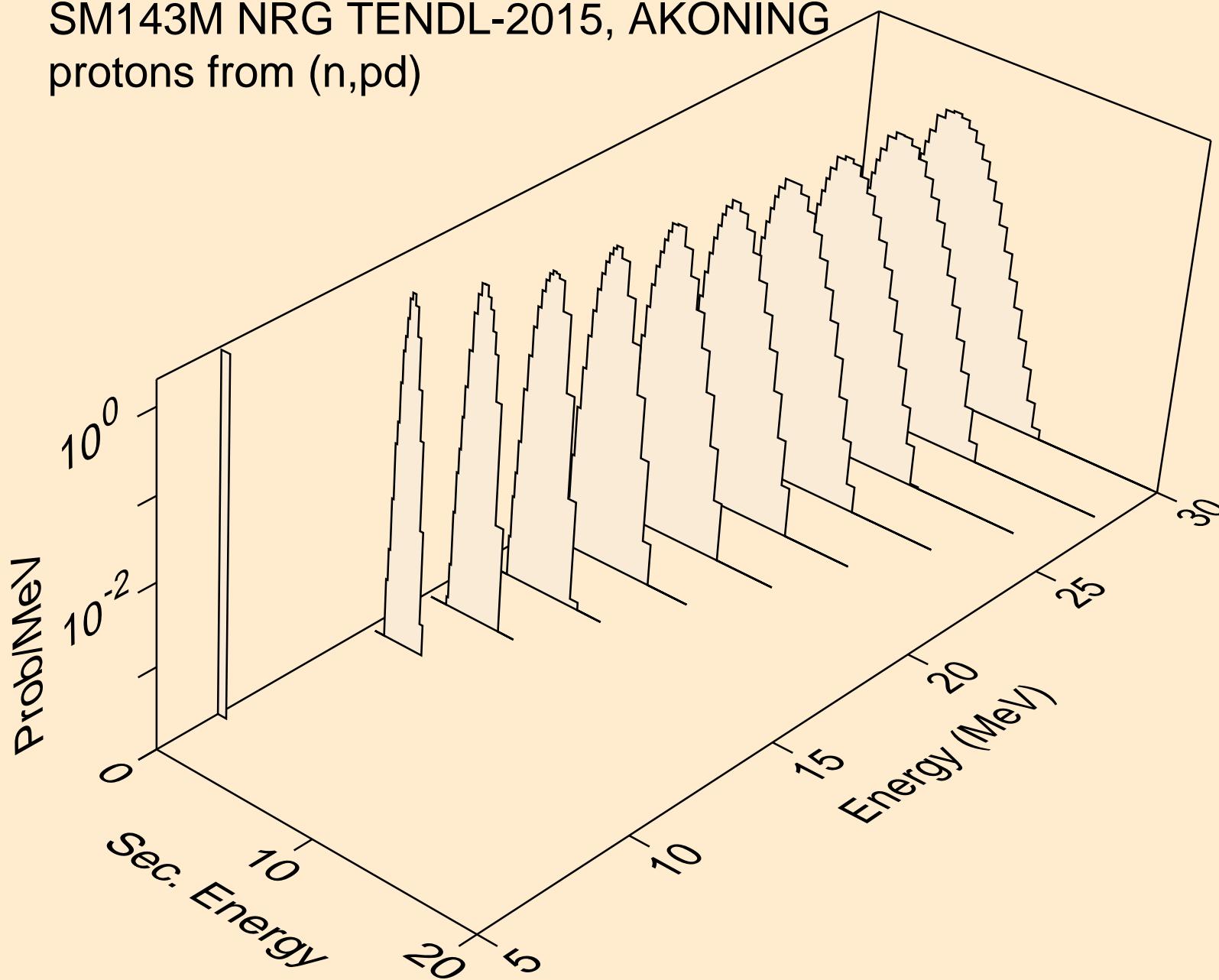
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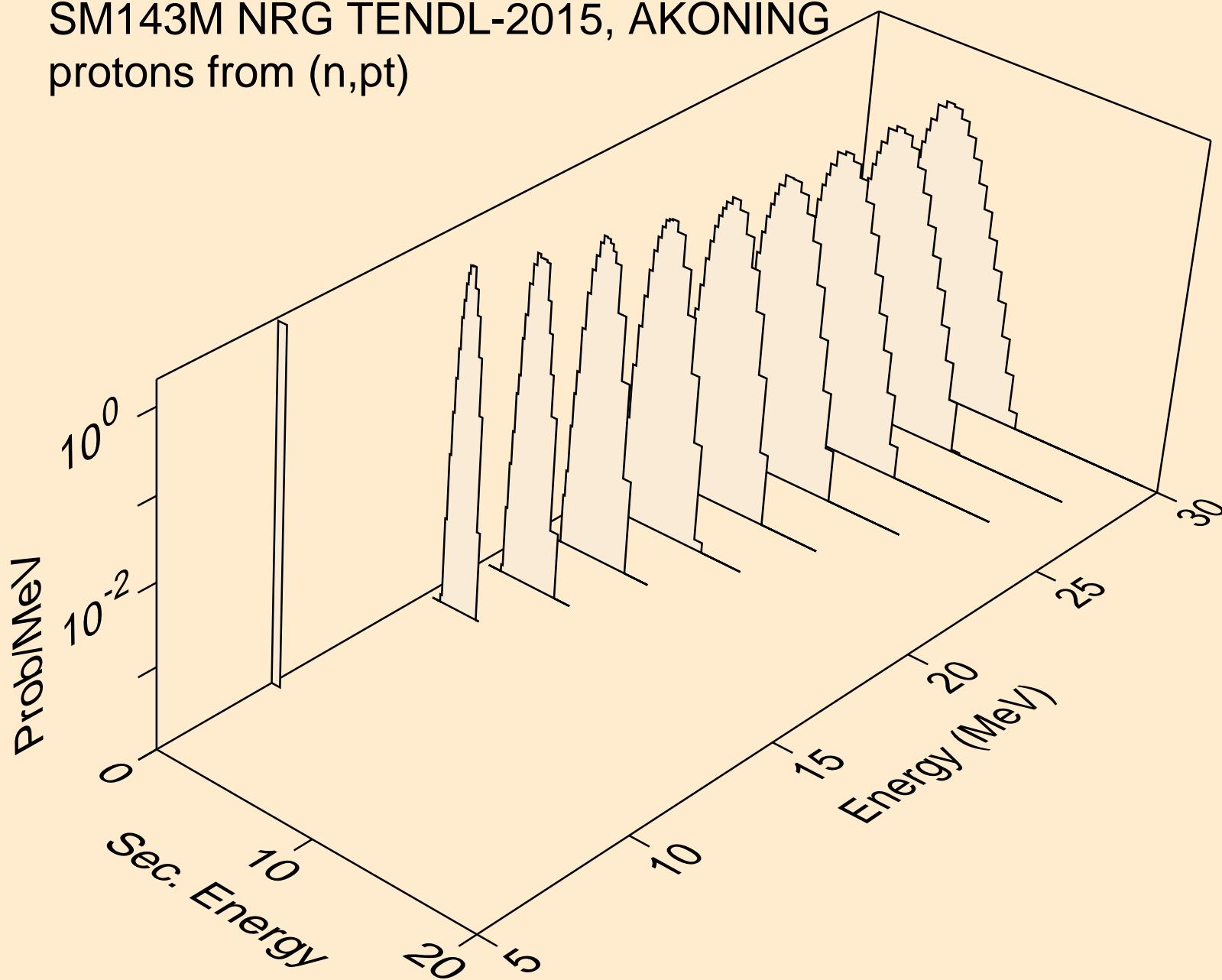
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protons from (n,pa)



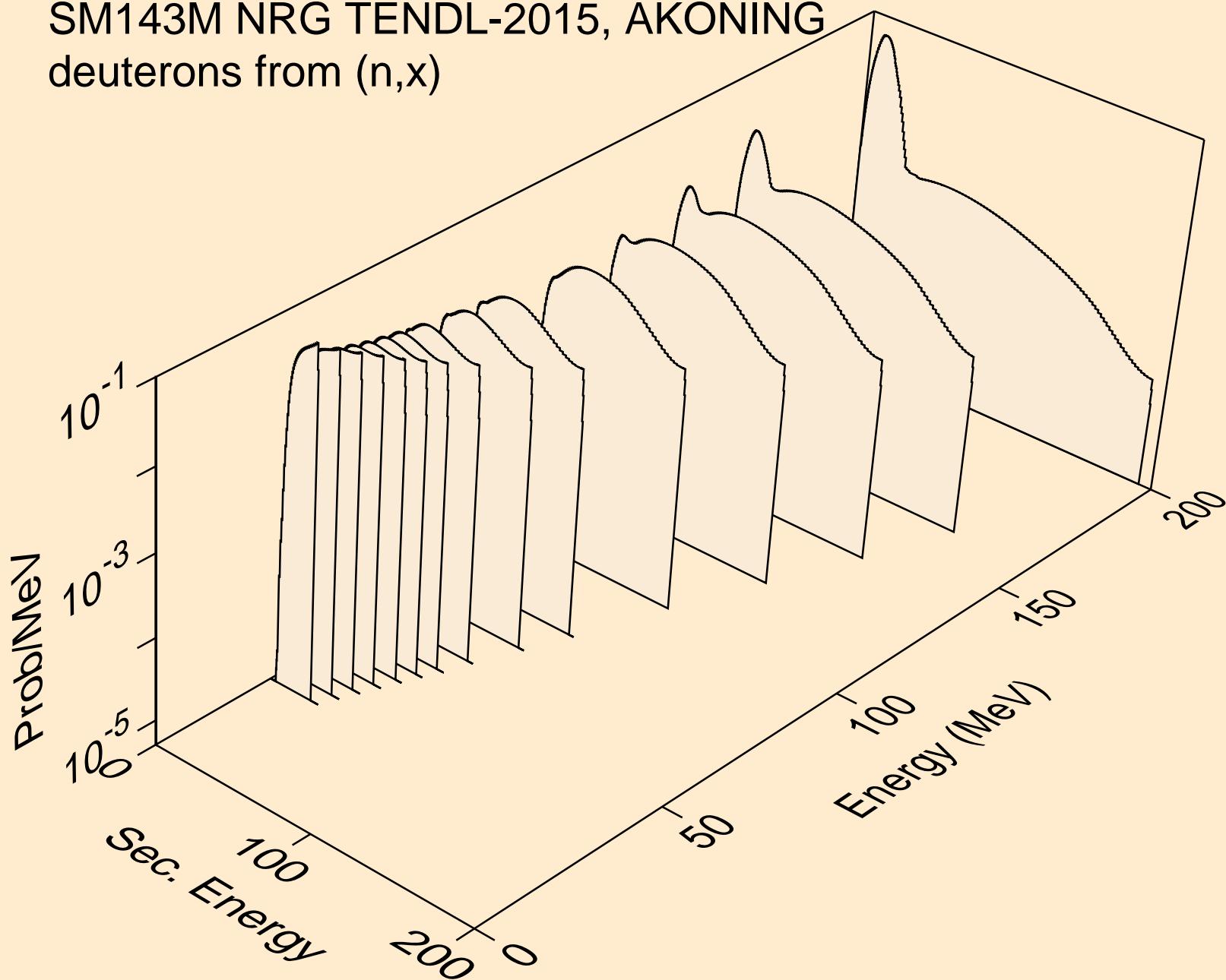
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protons from (n,pd)



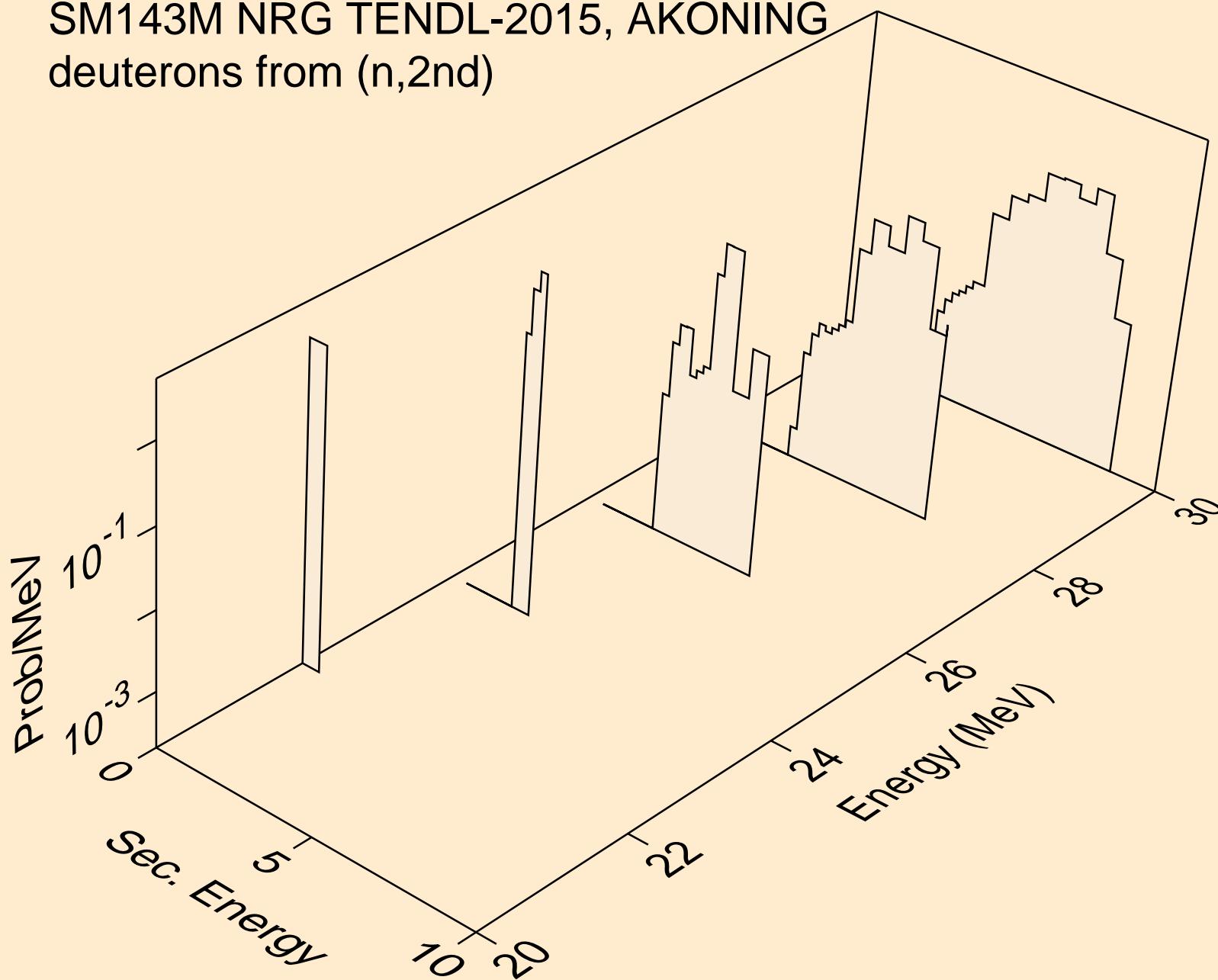
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protons from (n,pt)



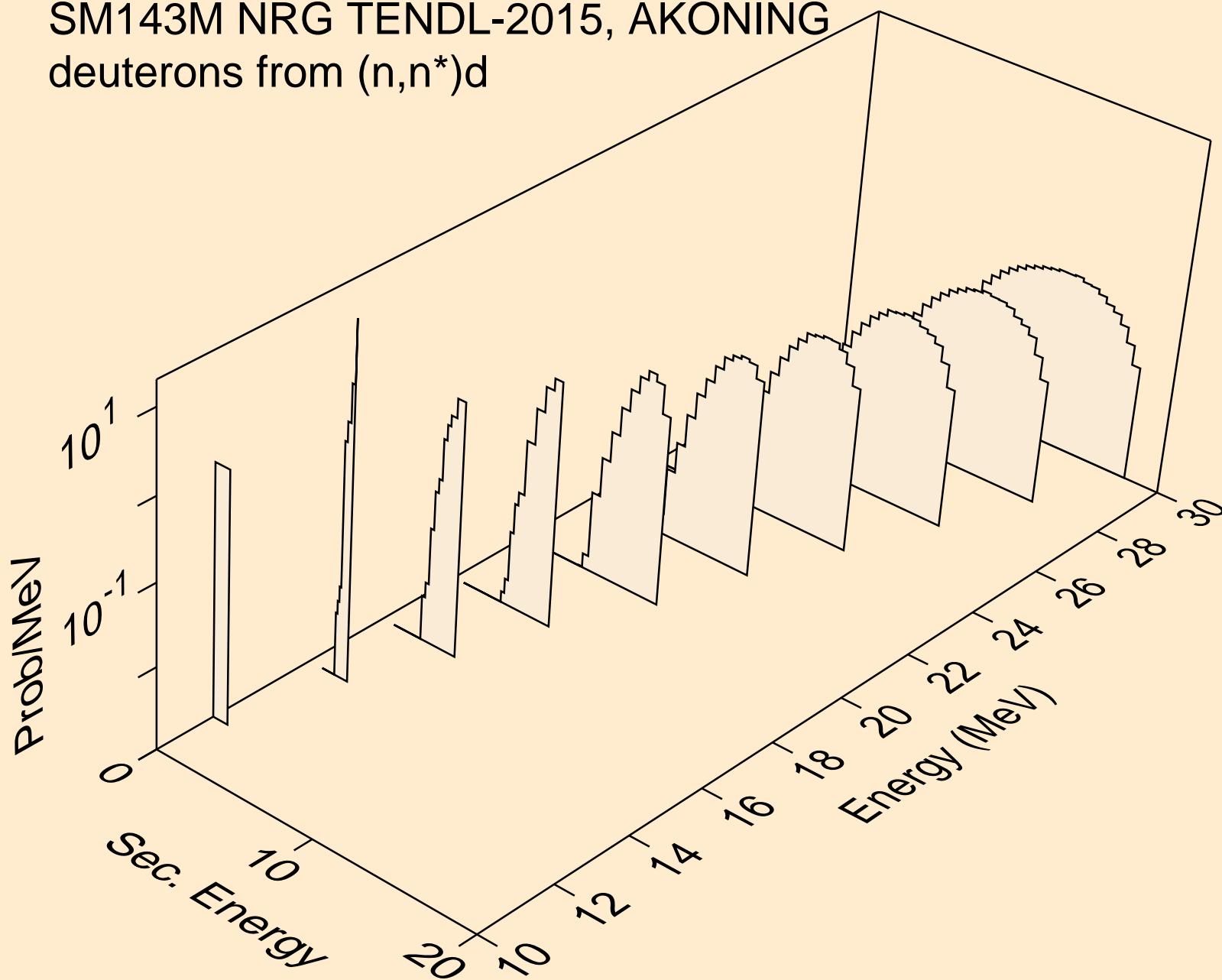
SM143M NRG TENDL-2015, AKONING
deuterons from (n, x)



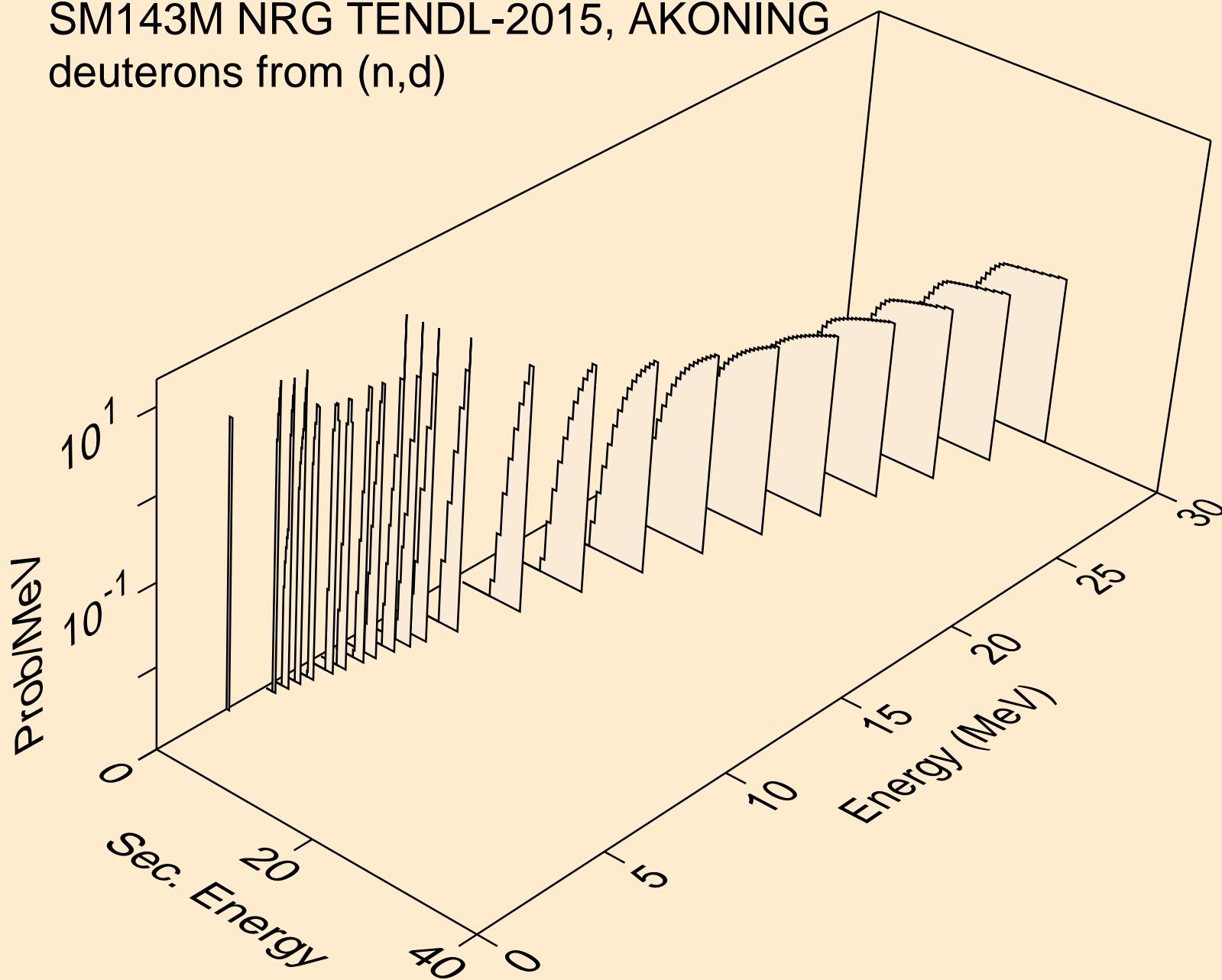
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deuterons from ($n,2nd$)



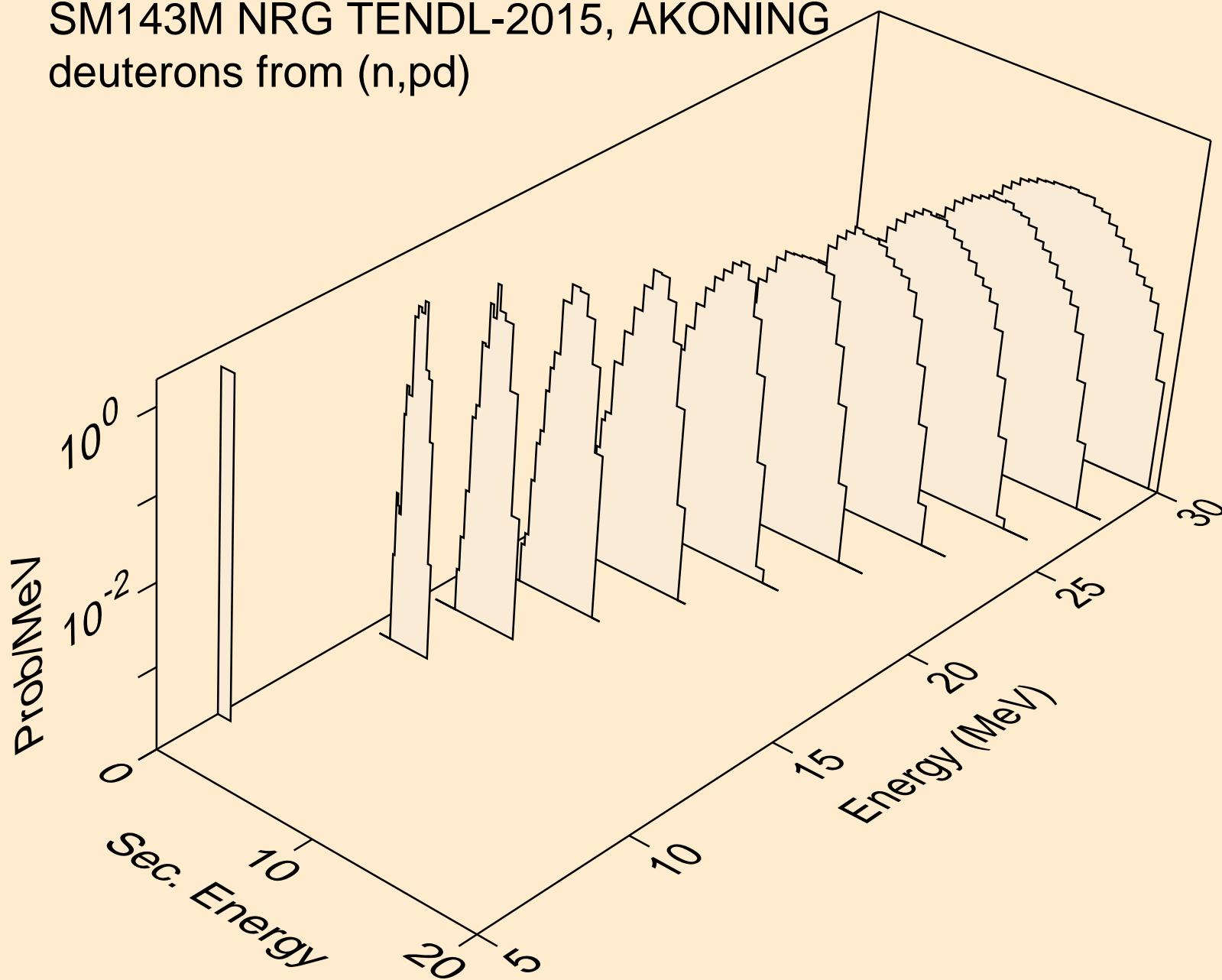
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deuterons from $(n,n^*)d$



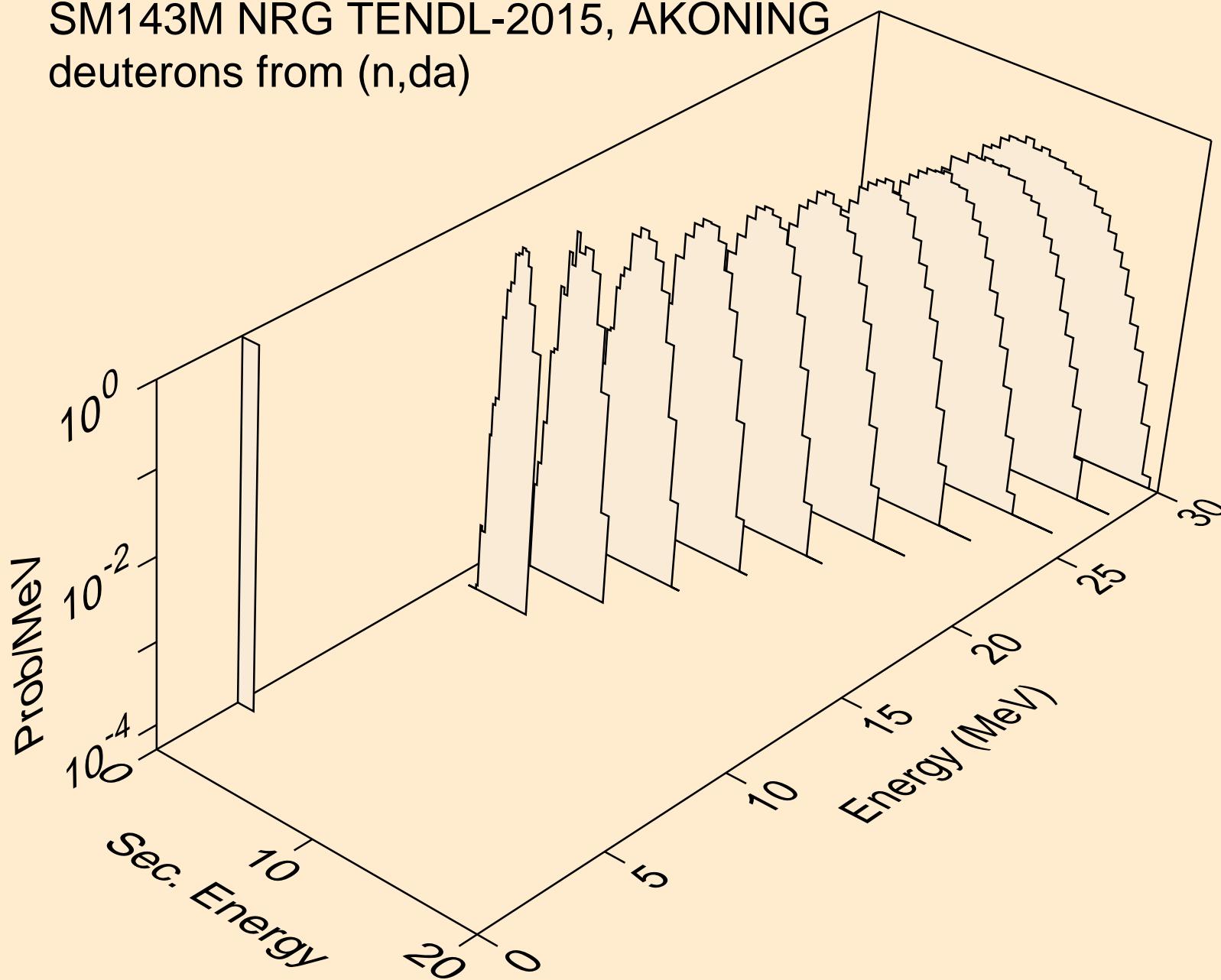
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deuterons from (n, d)



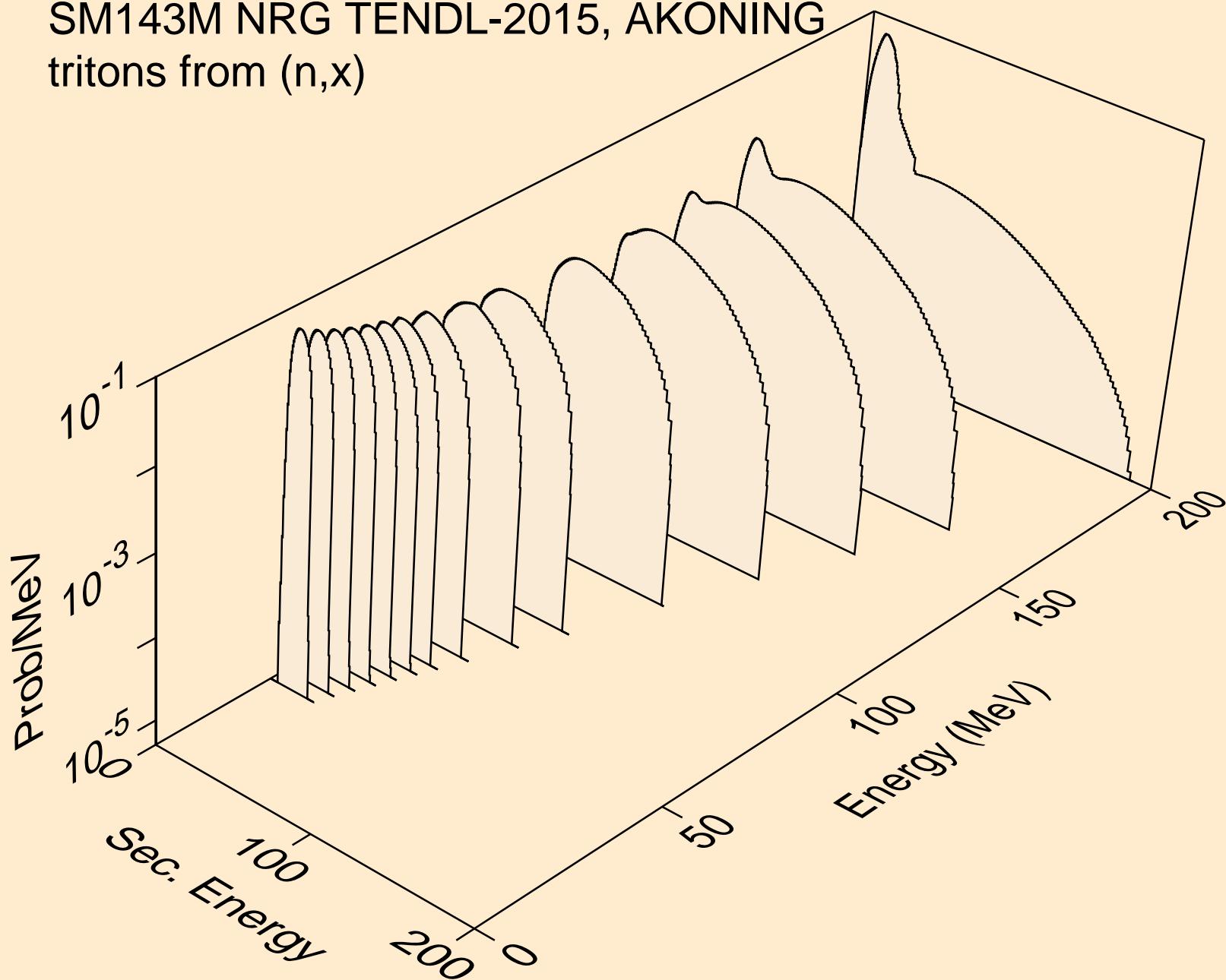
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deuterons from (n,pd)



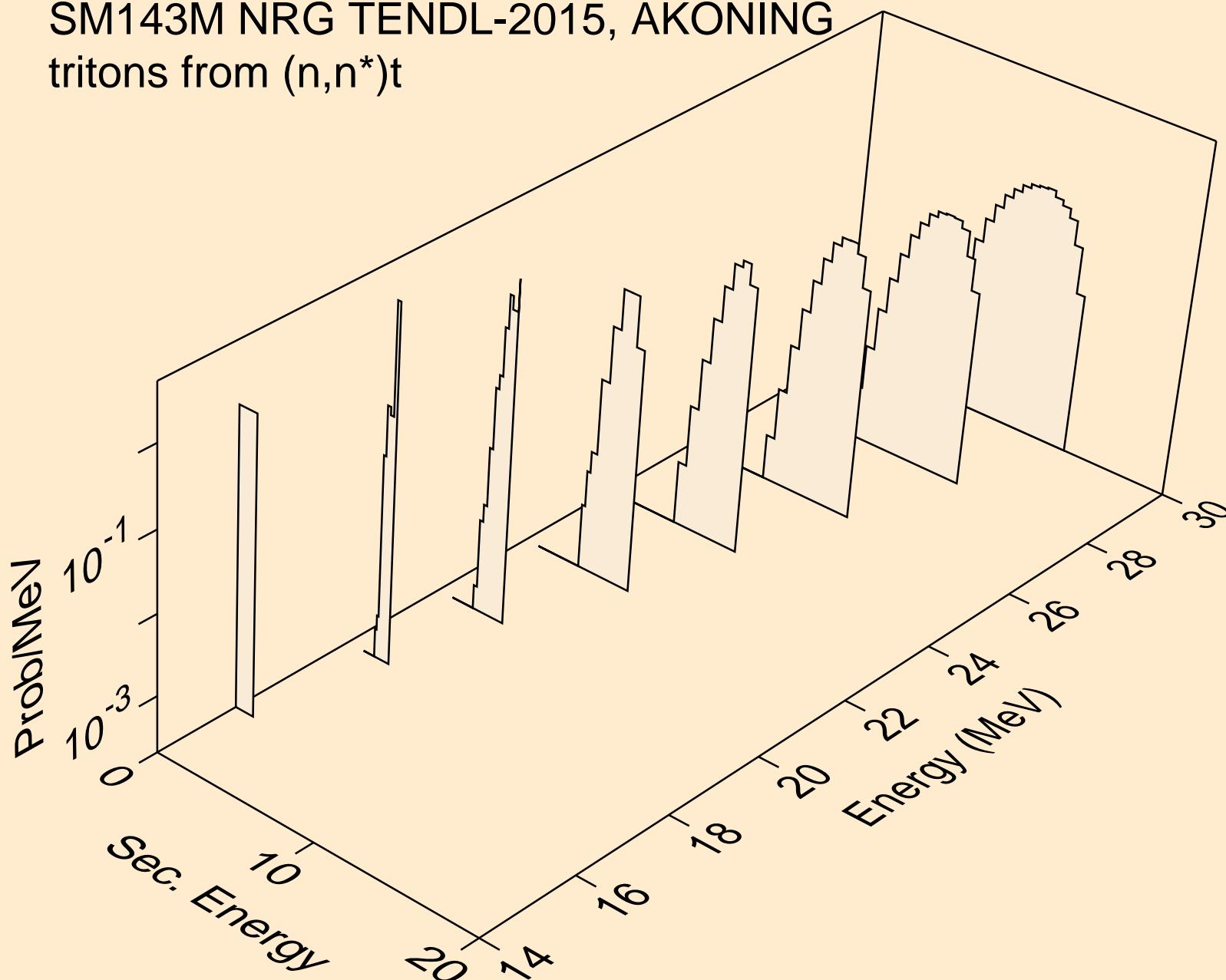
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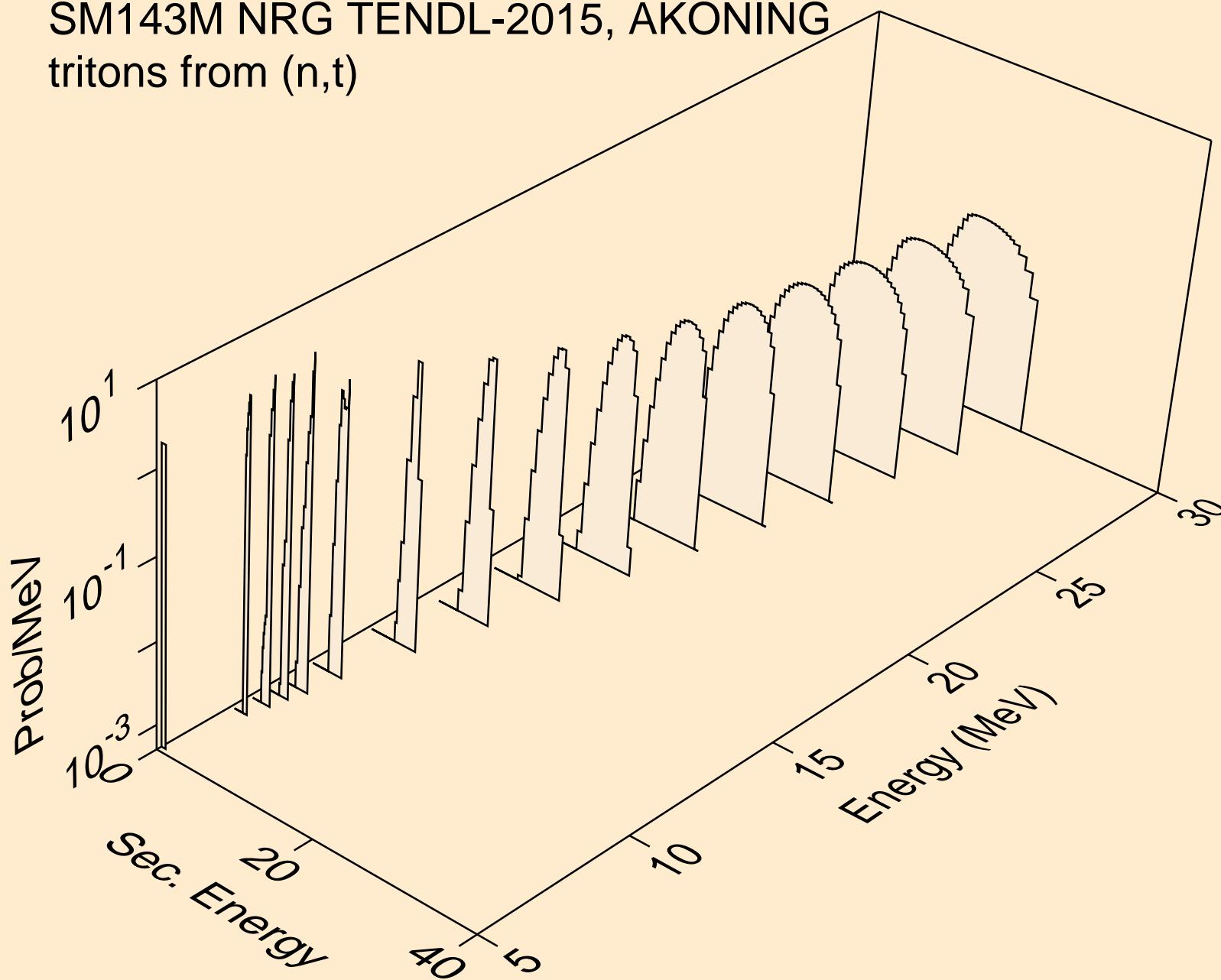
SM143M NRG TENDL-2015, AKONING
tritons from (n,x)



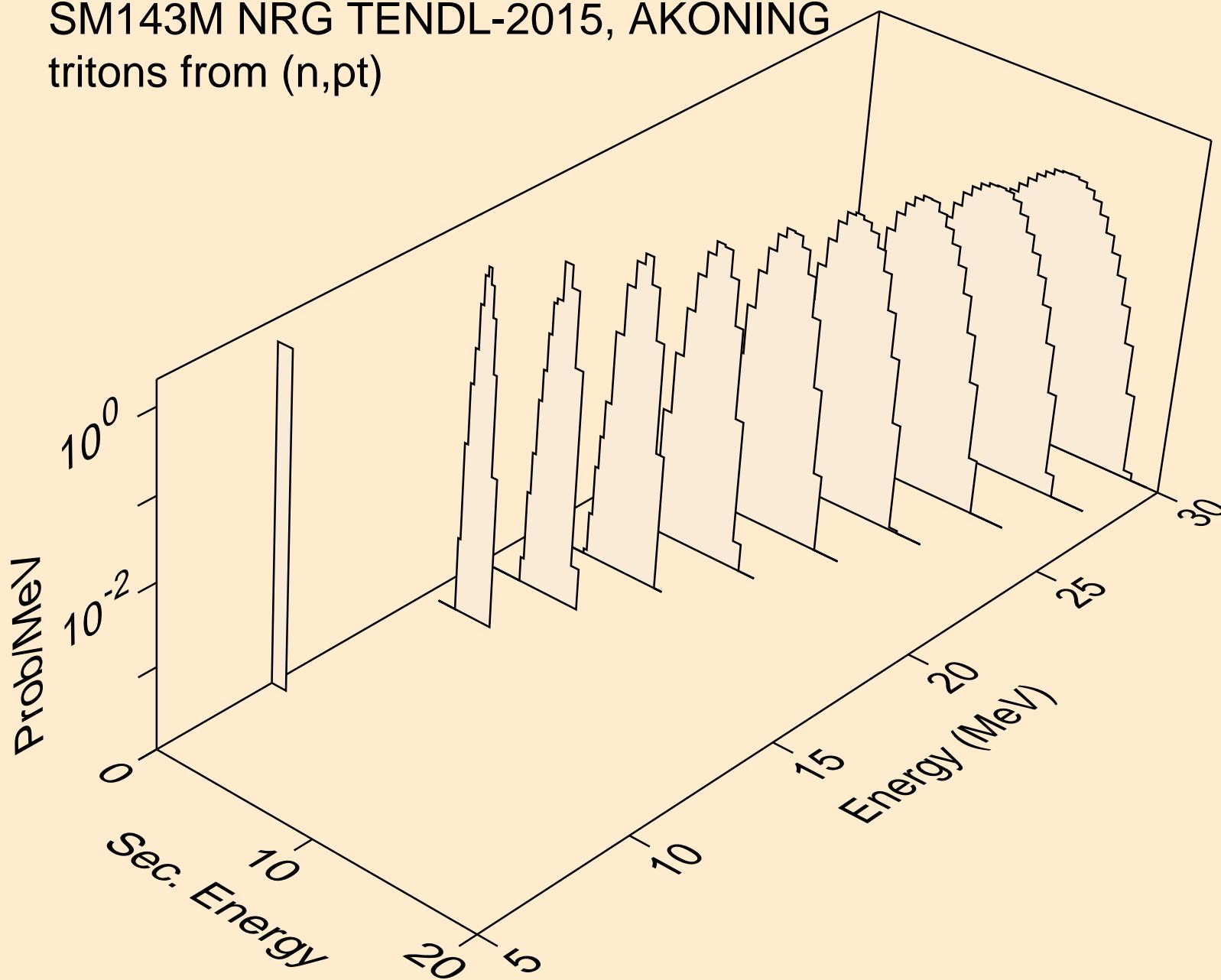
SM143M NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



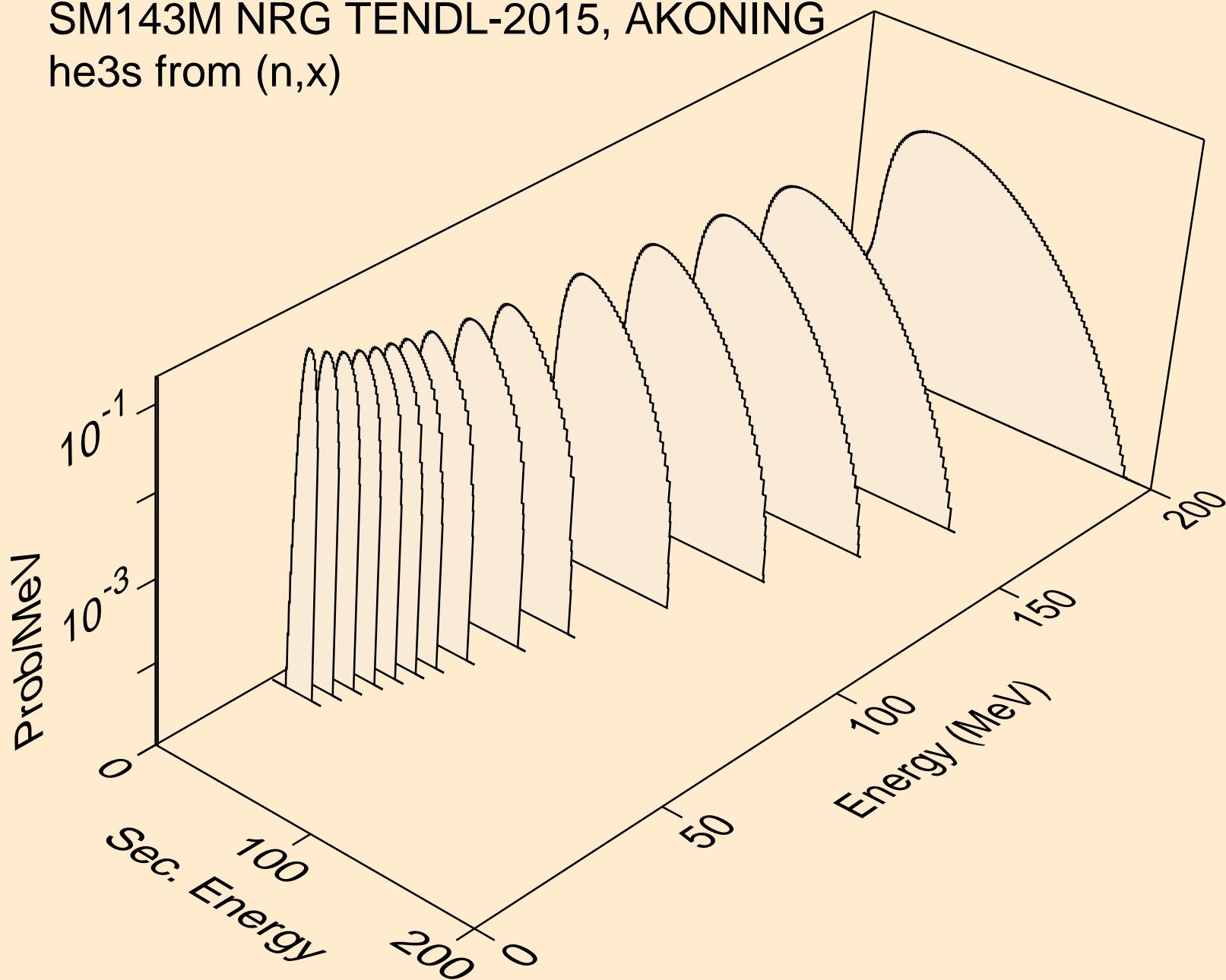
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tritons from (n,t)



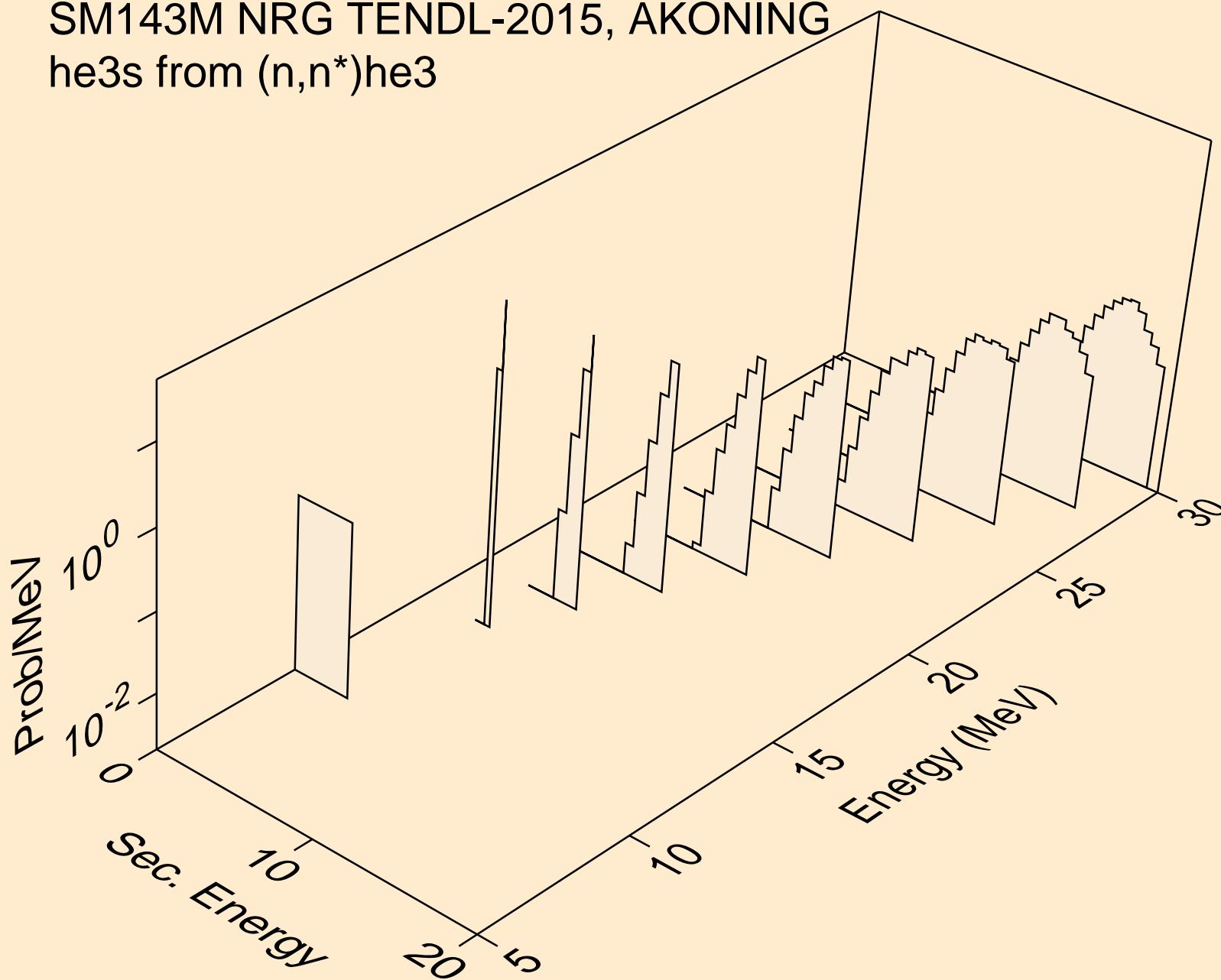
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tritons from (n,pt)



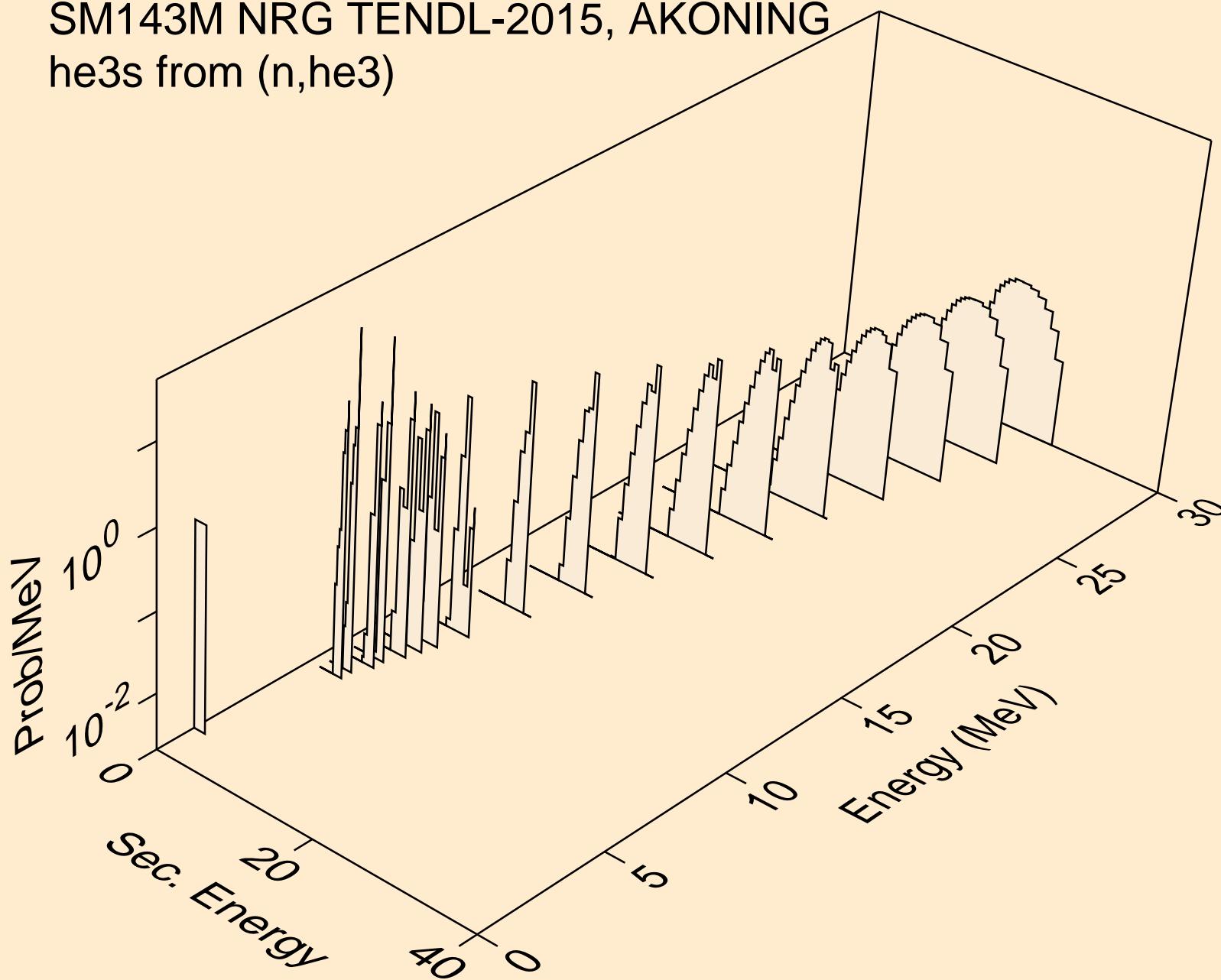
SM143M NRG TENDL-2015, AKONING
he3s from (n,x)



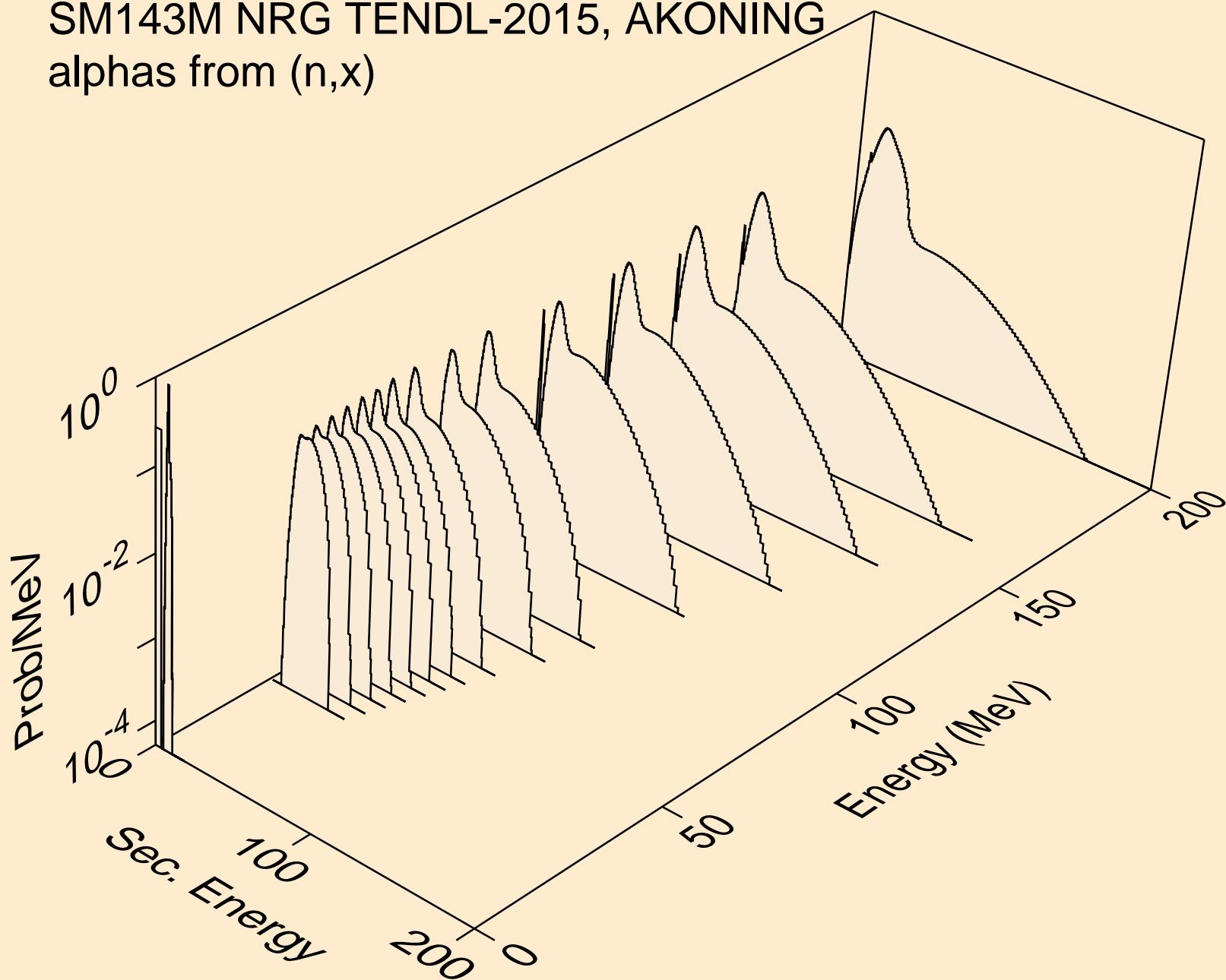
SM143M NRG TENDL-2015, AKONING
he3s from $(n,n^*)\text{he3}$



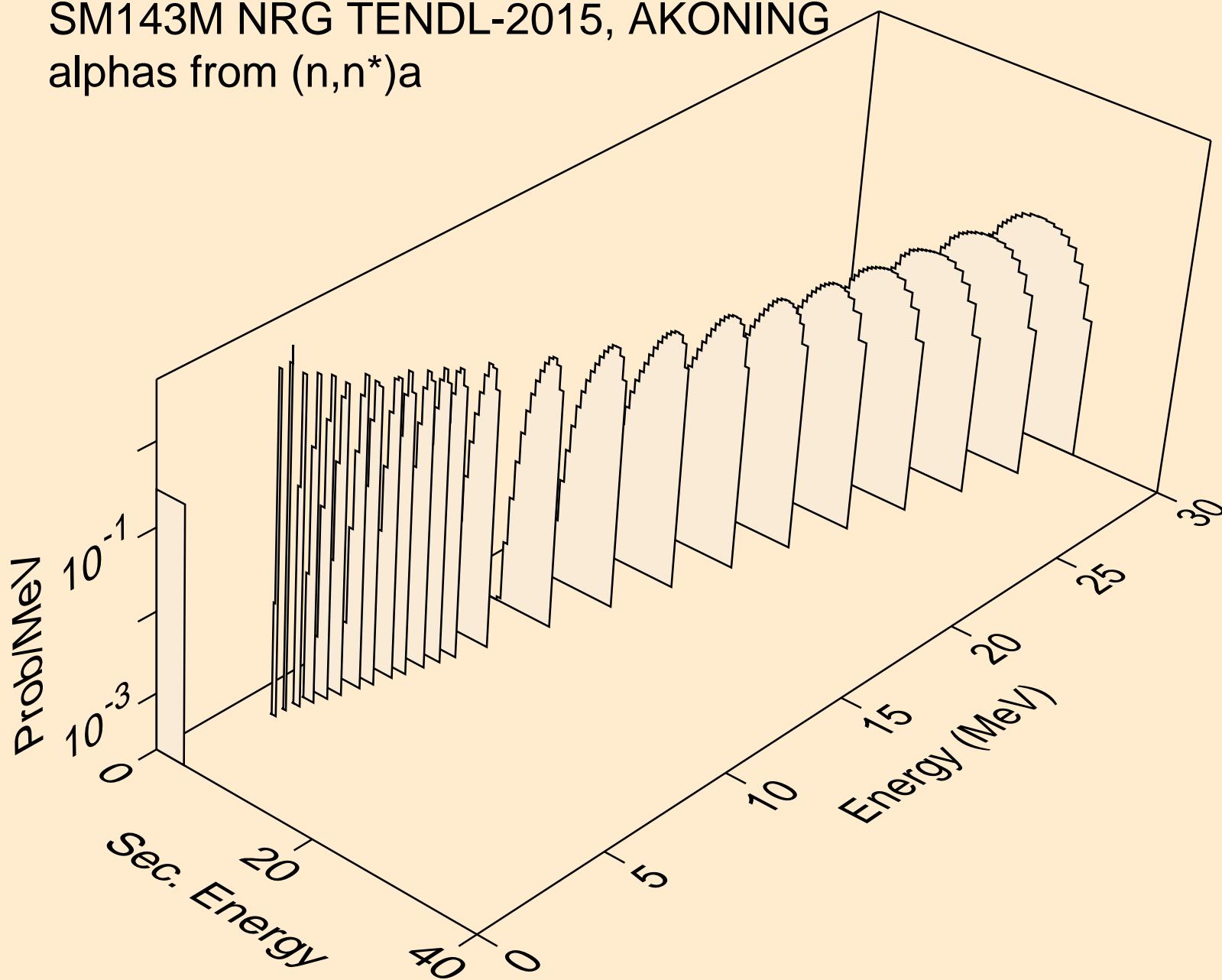
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he3s from (n,he3)



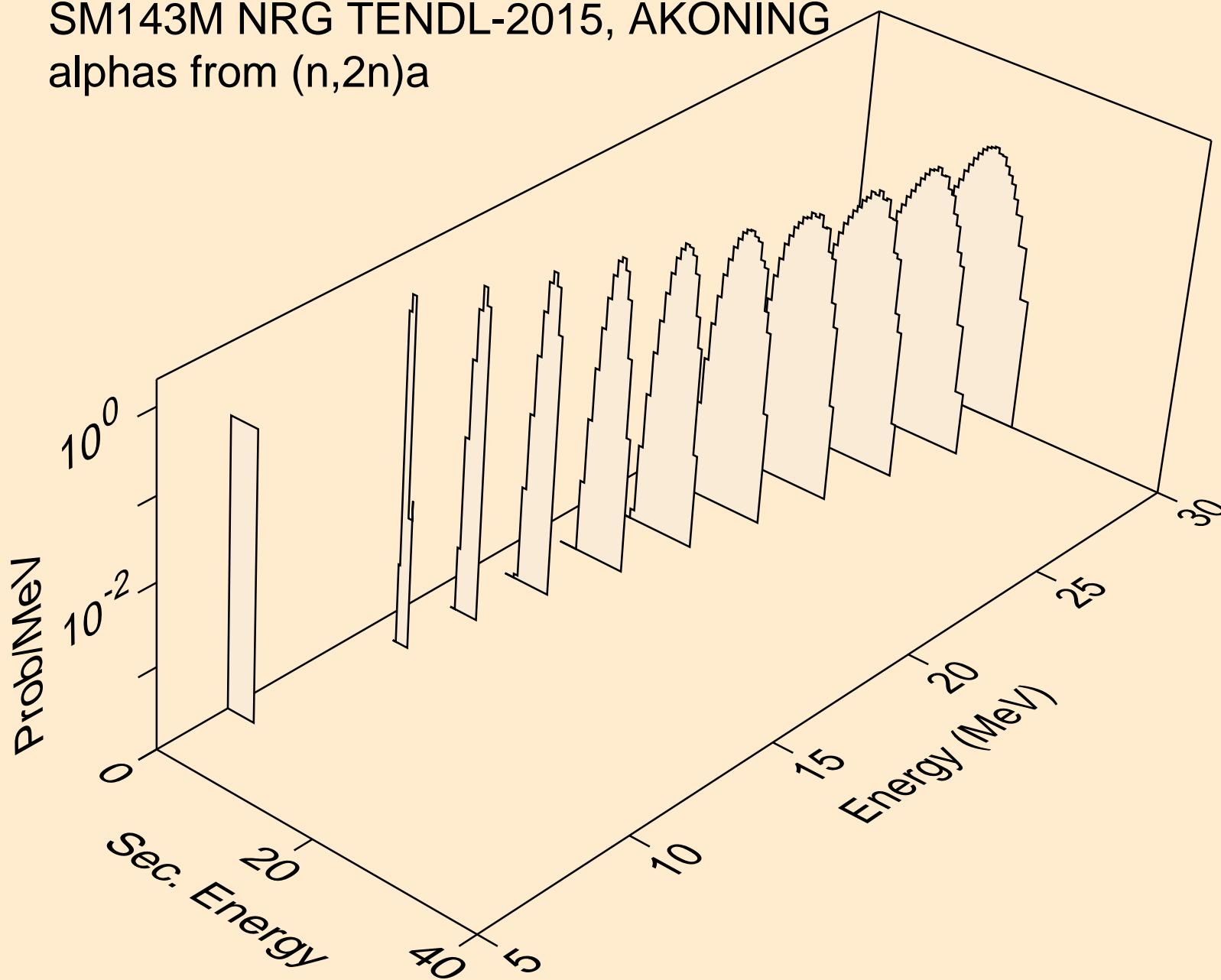
SM143M NRG TENDL-2015, AKONING
alphas from (n,x)



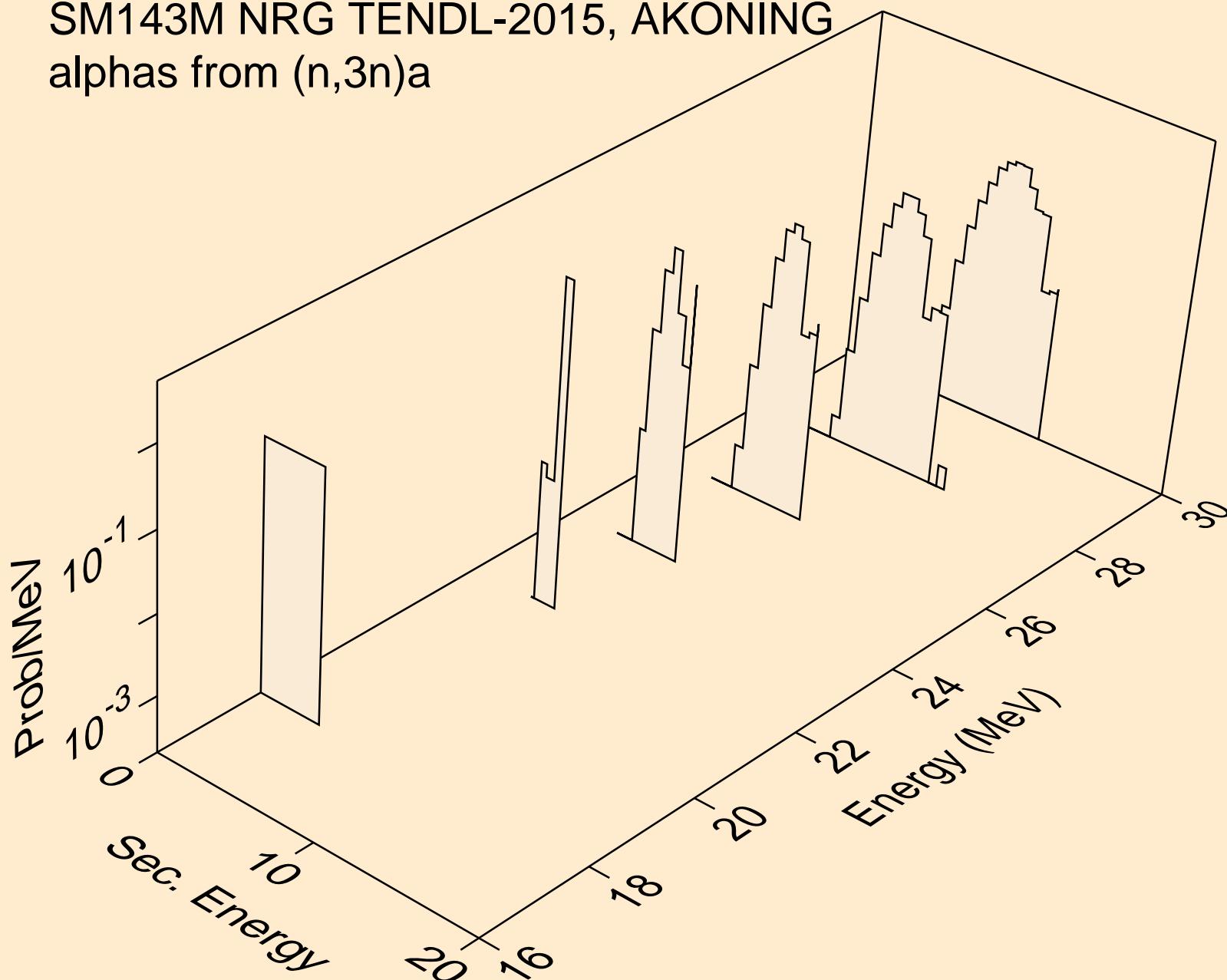
SM143M NRG TENDL-2015, AKONING
alphas from $(n,n^*)a$



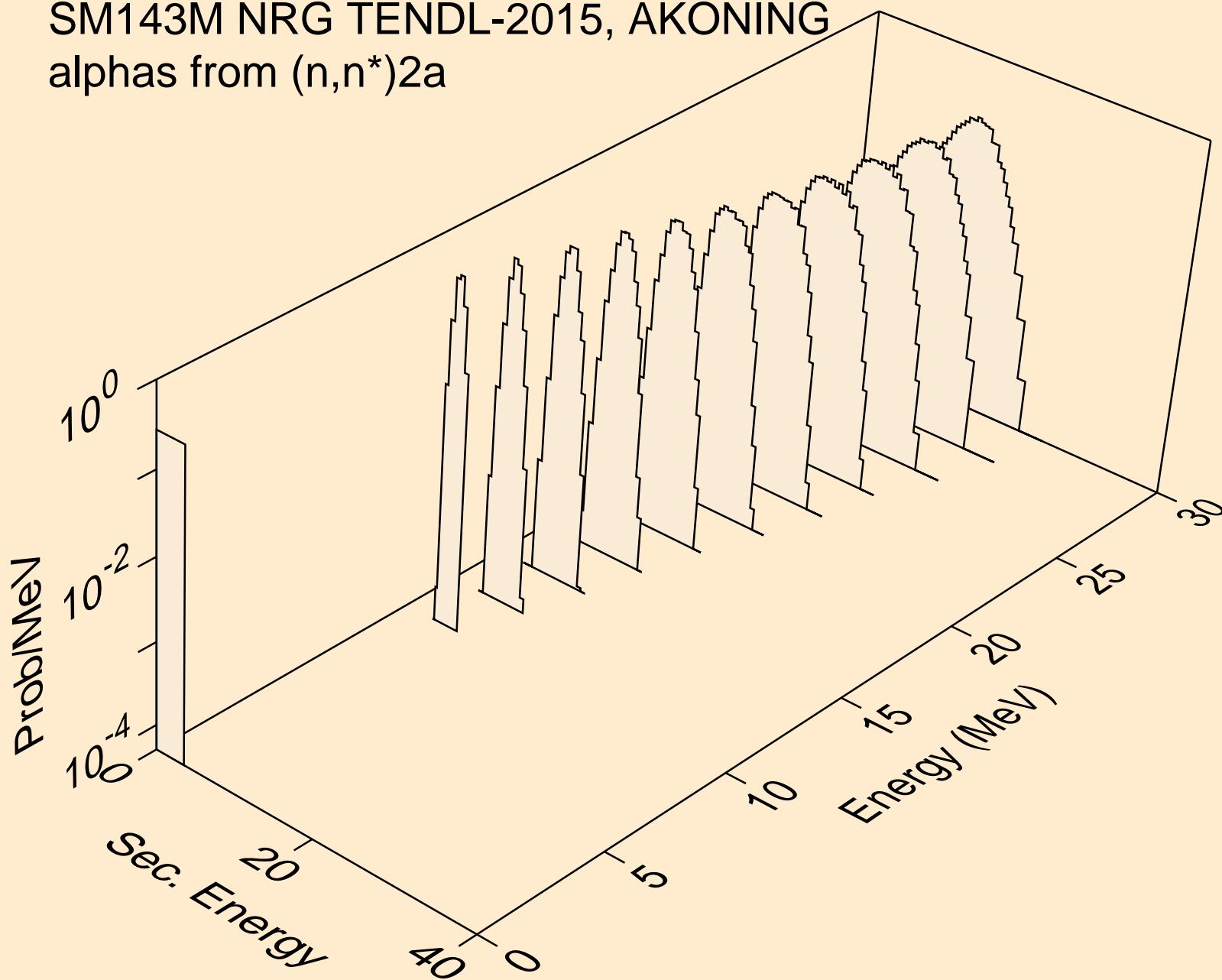
SM143M NRG TENDL-2015, AKONING
alphas from $(n,2n)a$



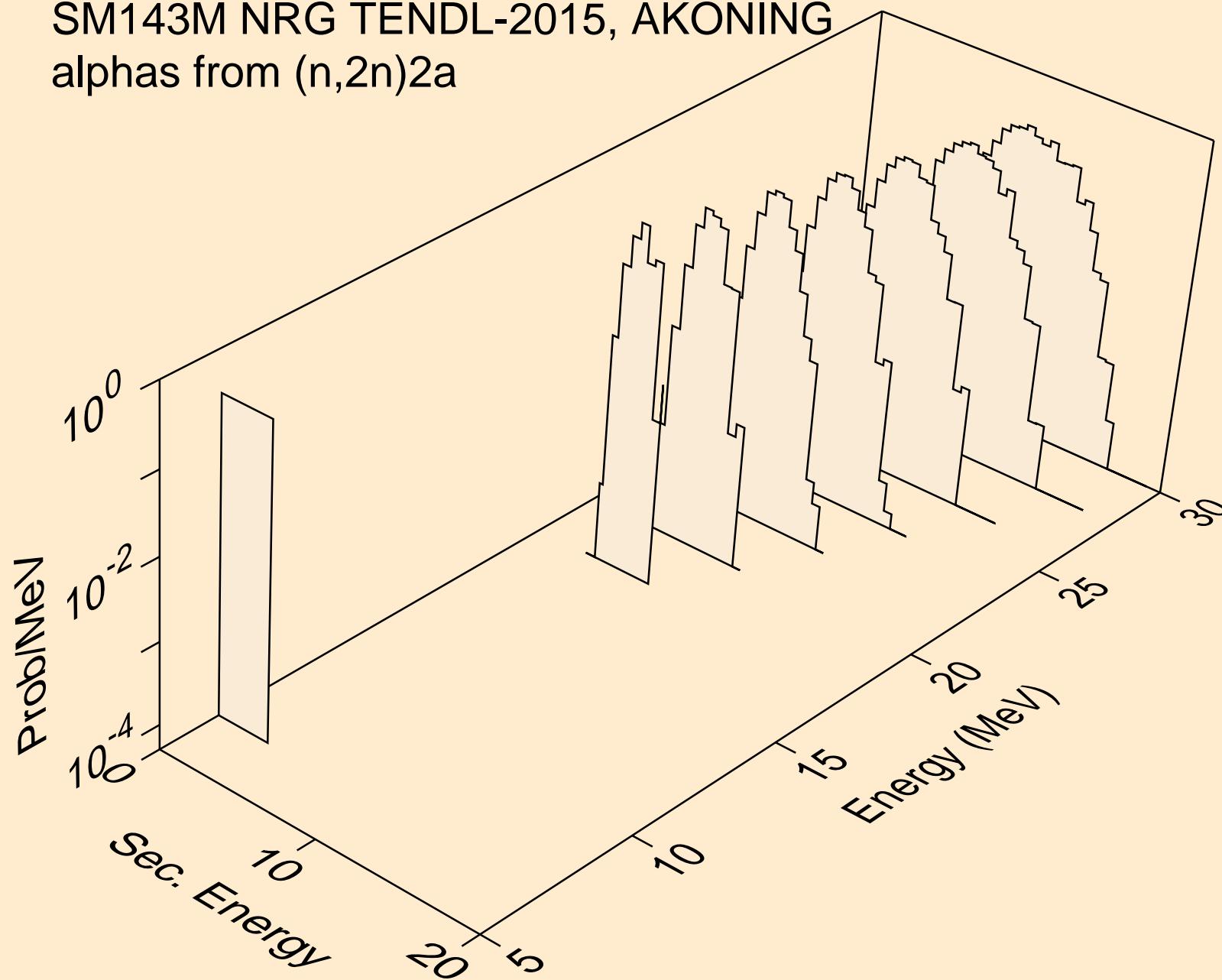
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alphas from ($n,3n$)a



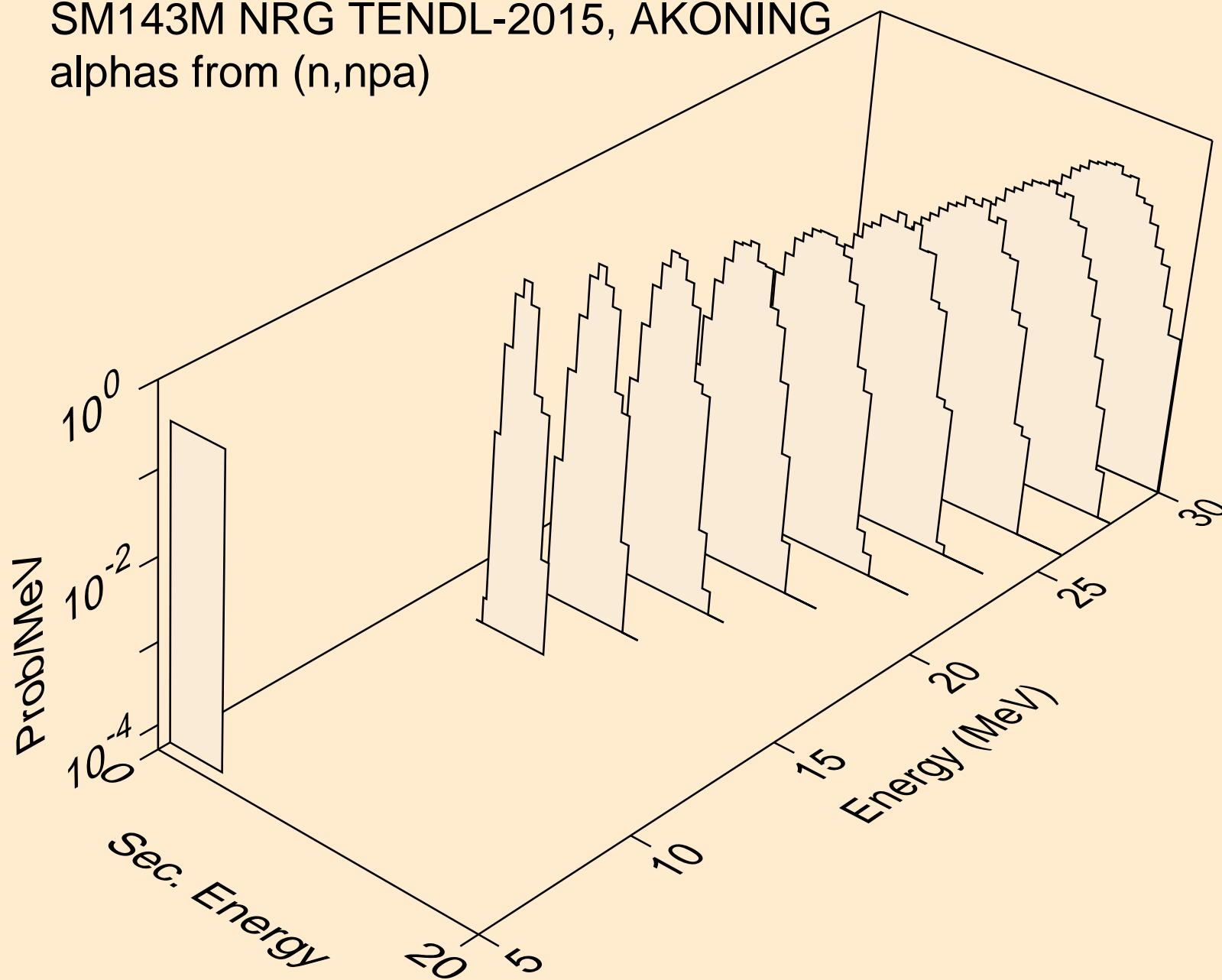
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alphas from $(n,n^*)2a$



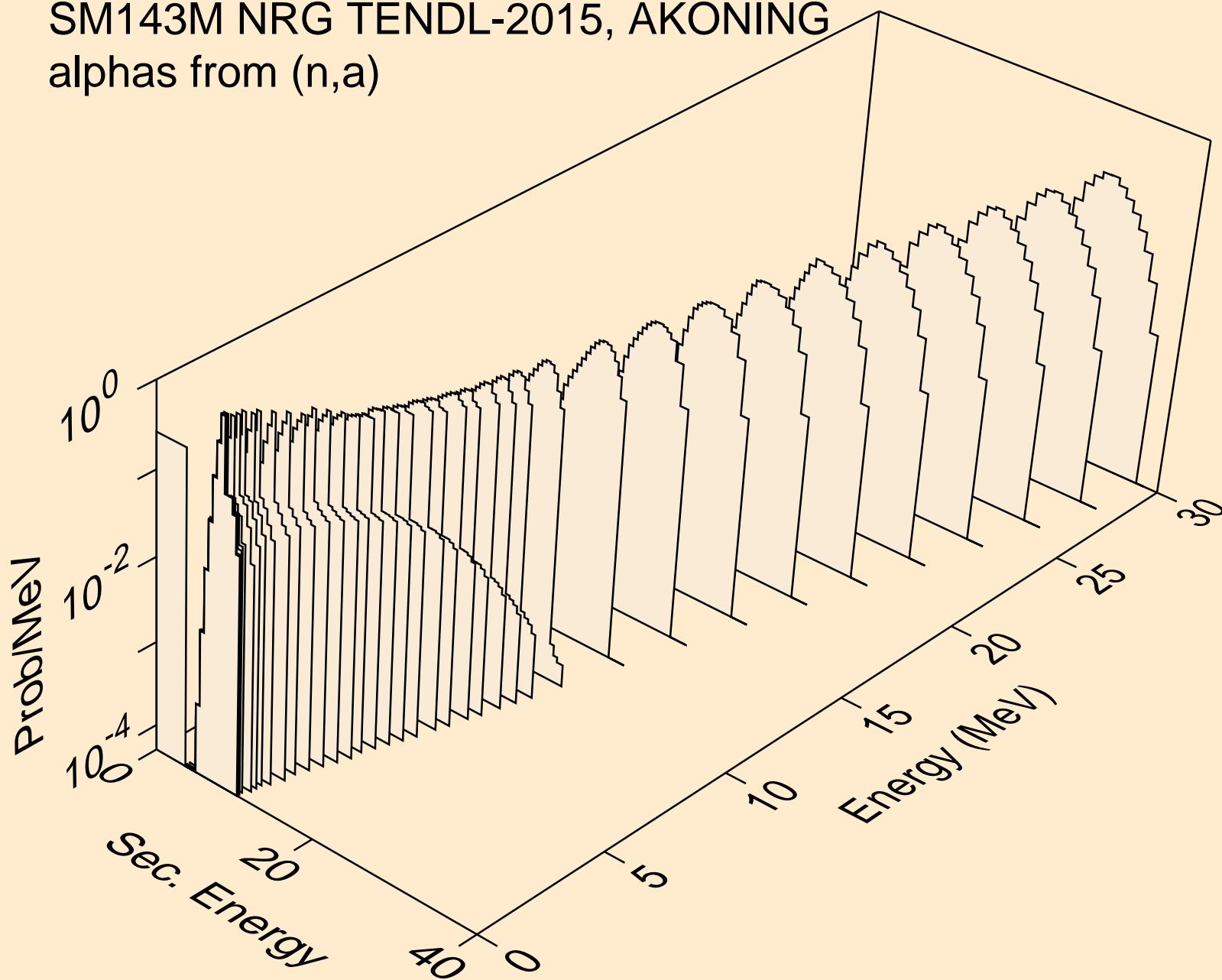
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alphas from $(n,2n)2a$



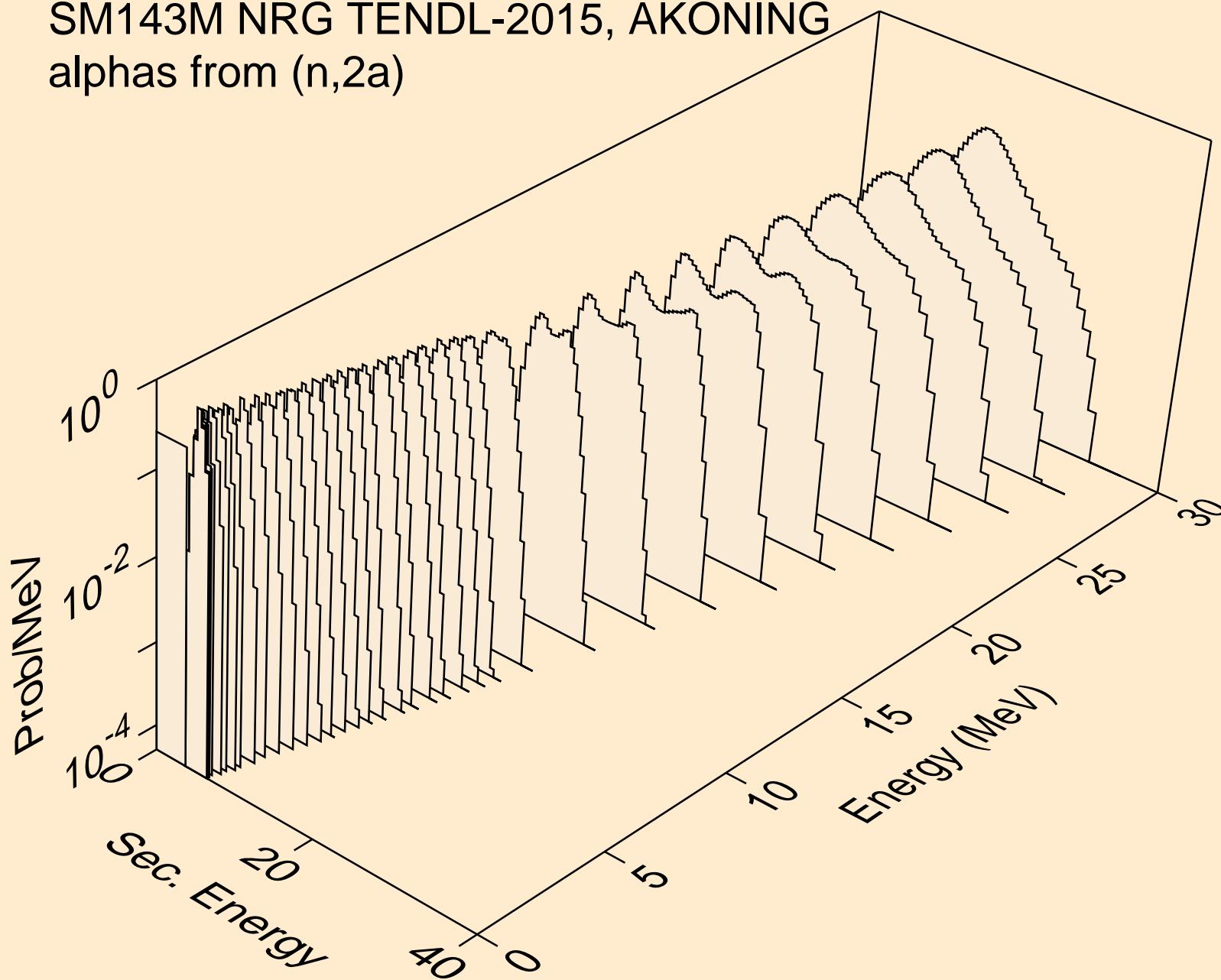
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alphas from (n,npa)



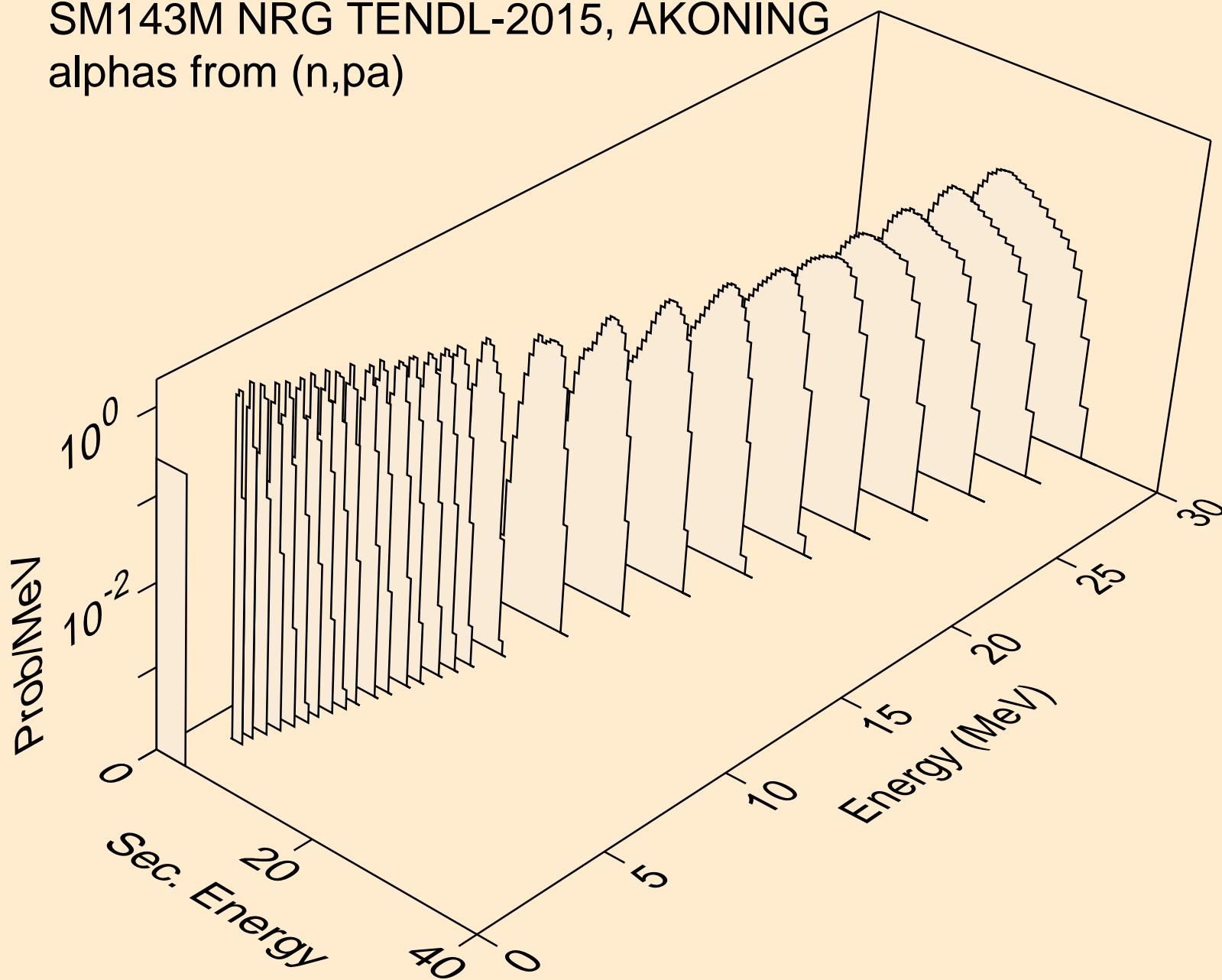
SM143M NRG TENDL-2015, AKONING
alphas from (n,a)



SM143M NRG TENDL-2015, AKONING
alphas from (n,2a)



SM143M NRG TENDL-2015, AKONING
alphas from (n,pa)



SM143M NRG TENDL-2015, AKONING
alphas from (n,da)

