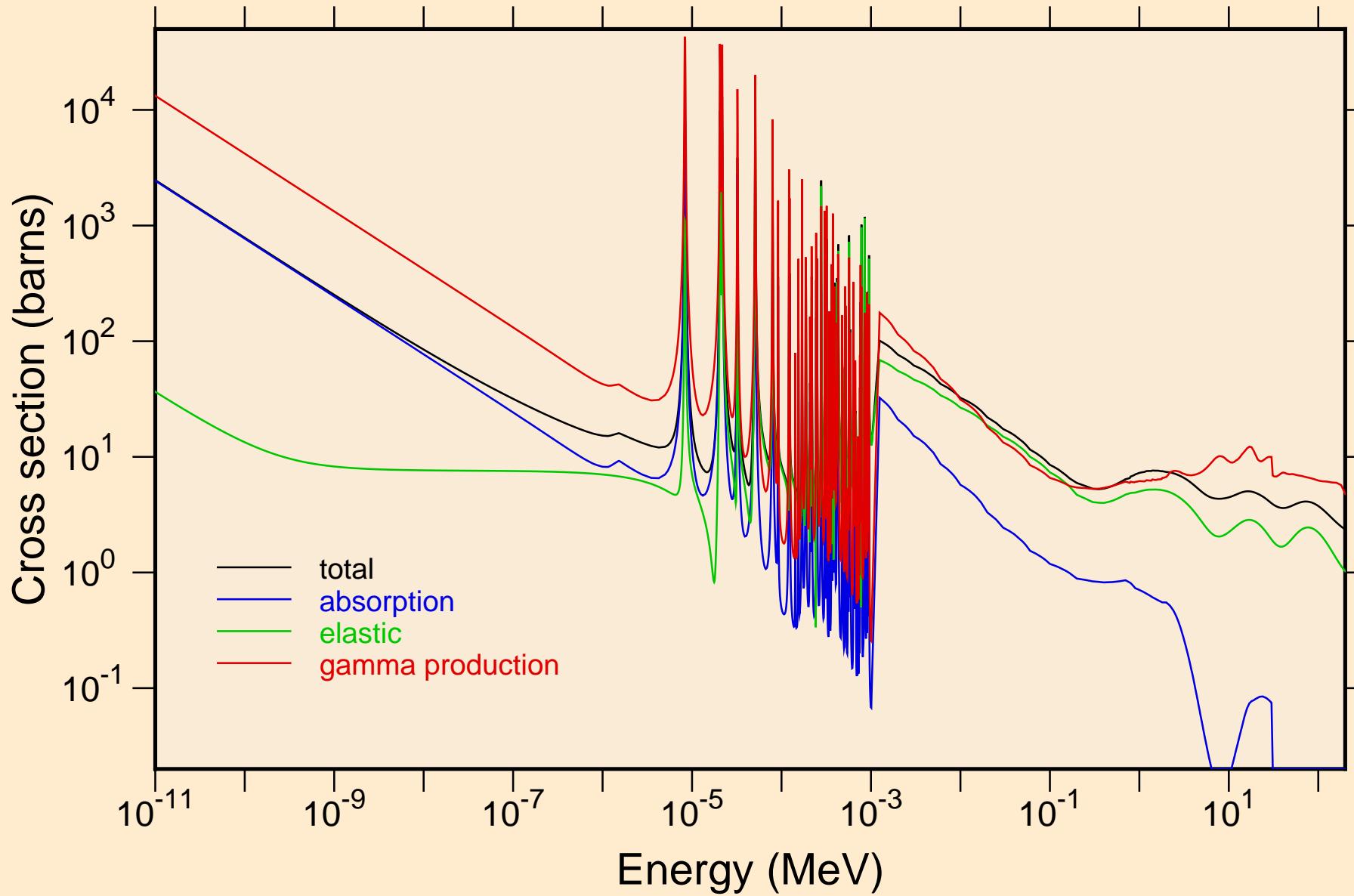
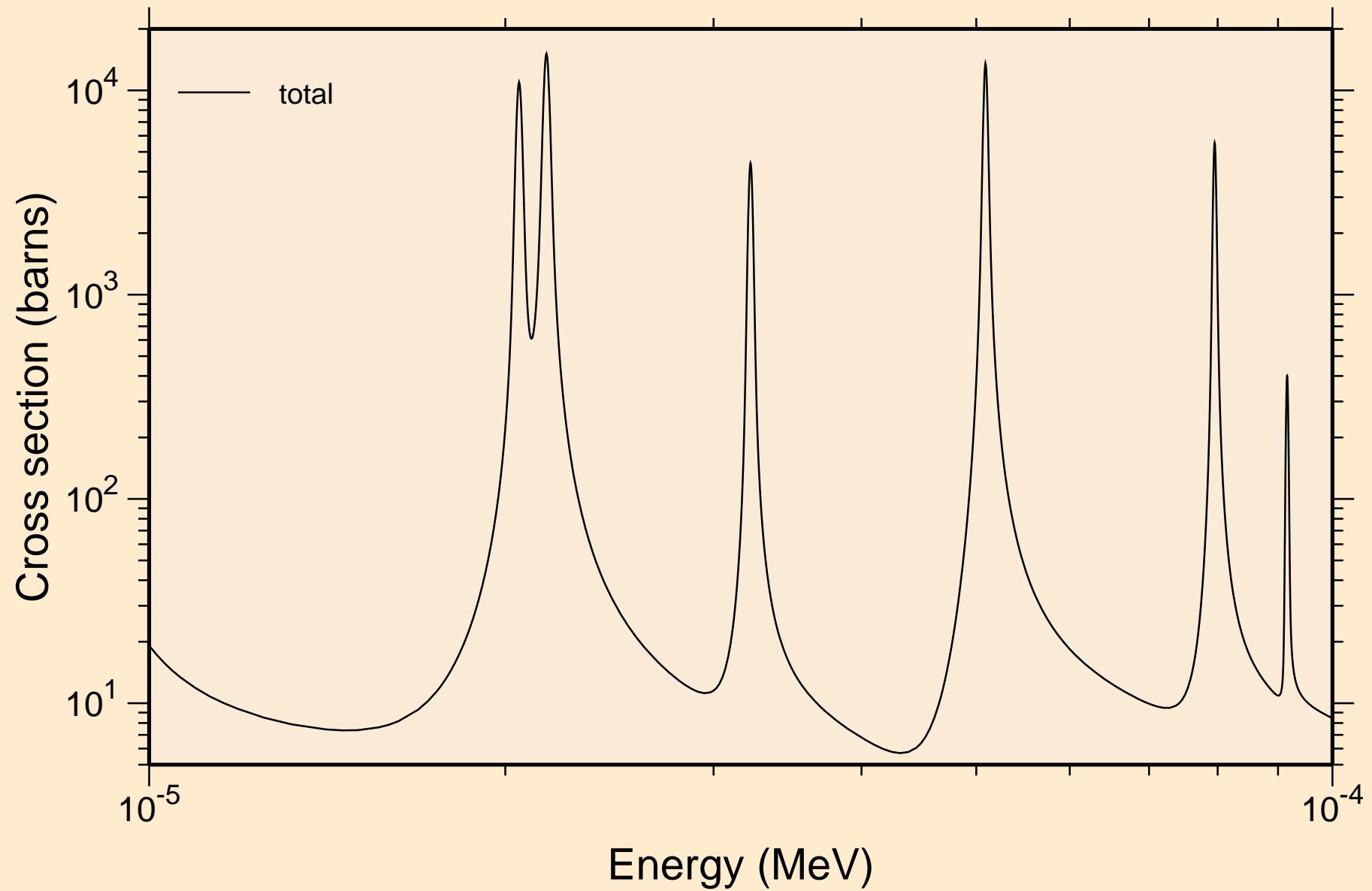


GD149 NRG TENDL-2015, AKONING

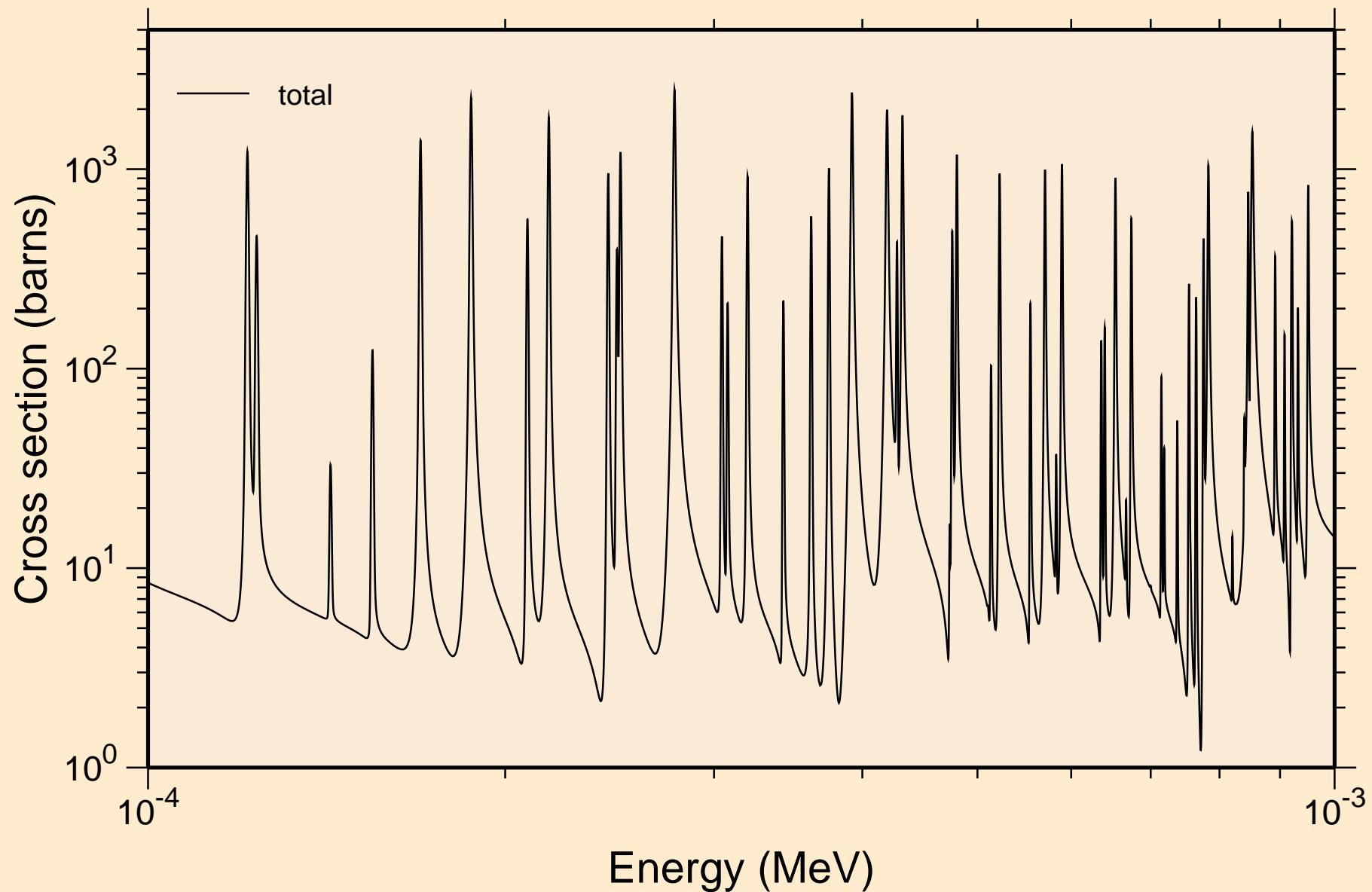
Principal cross sections



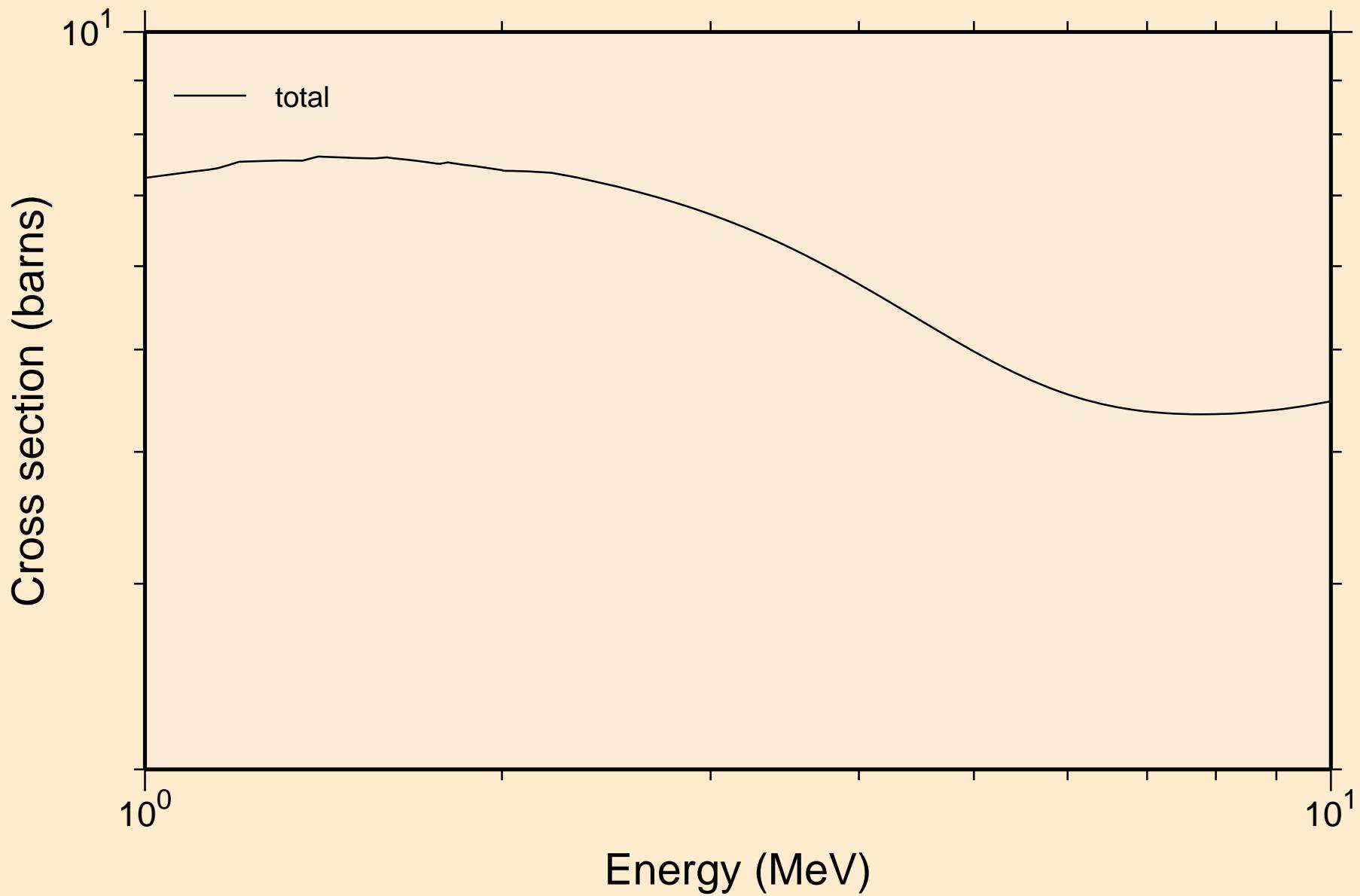
GD149 NRG TENDL-2015, AKONING
resonance total cross section



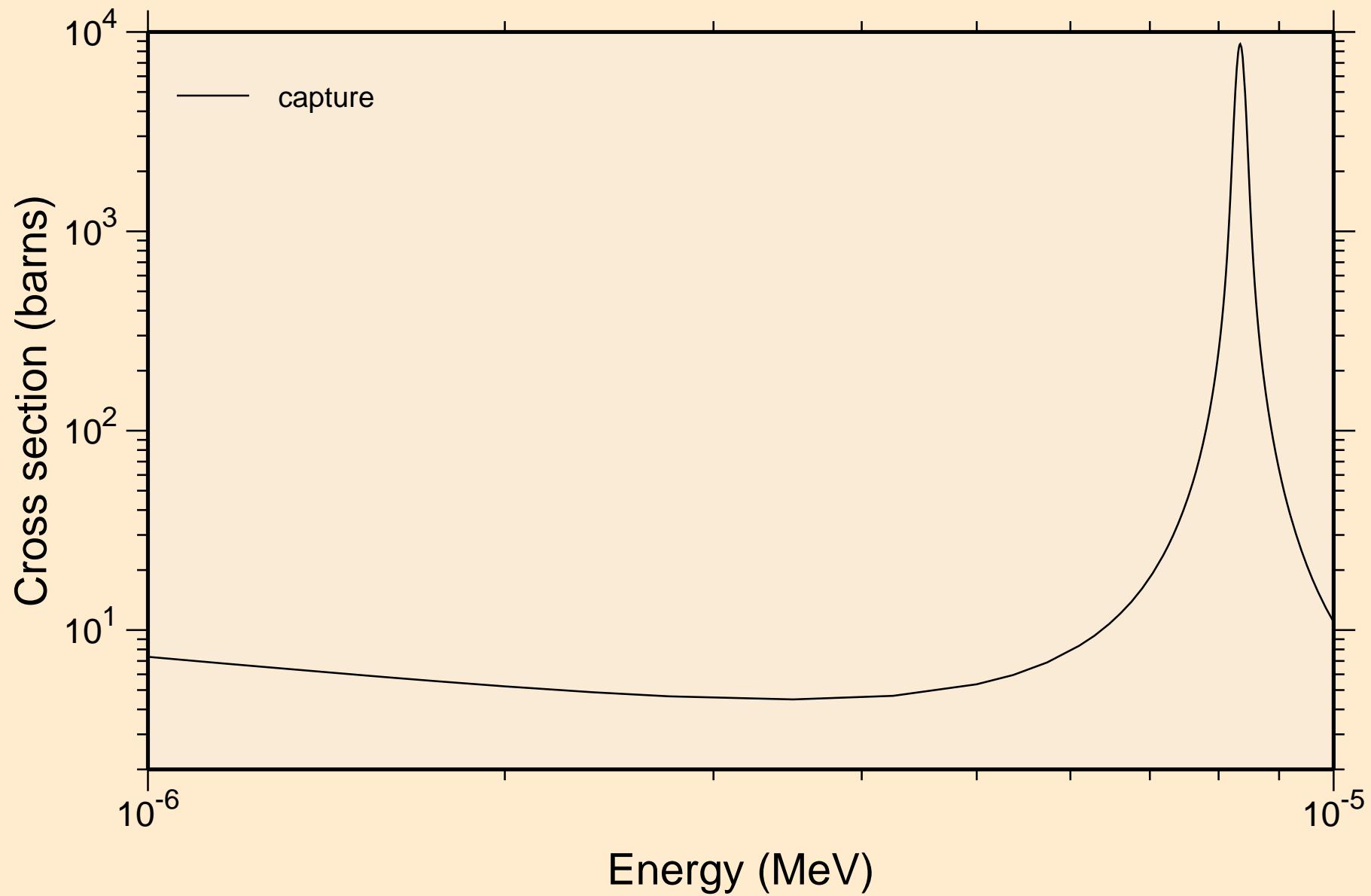
GD149 NRG TENDL-2015, AKONING
resonance total cross section



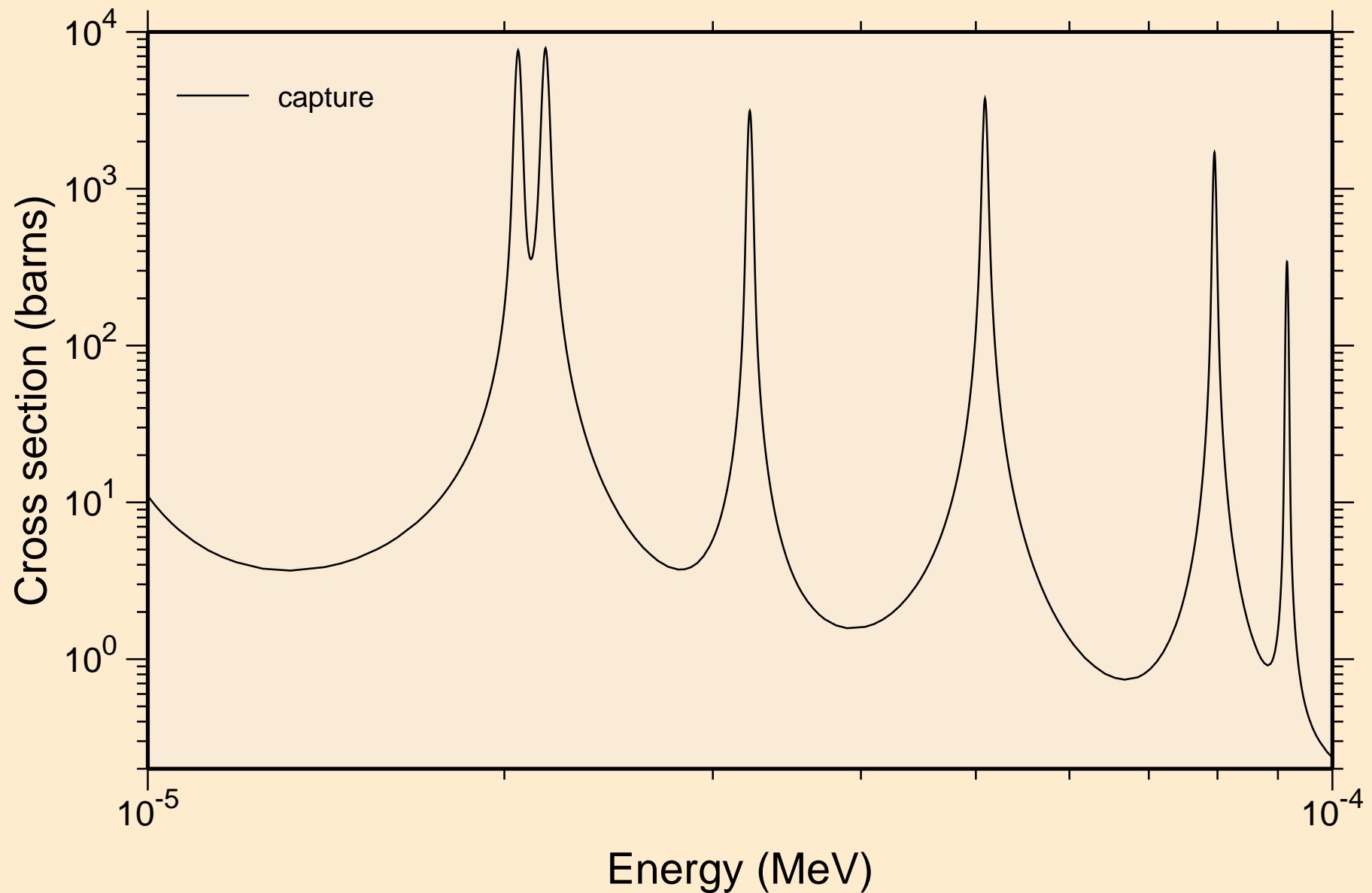
GD149 NRG TENDL-2015, AKONING
resonance total cross section



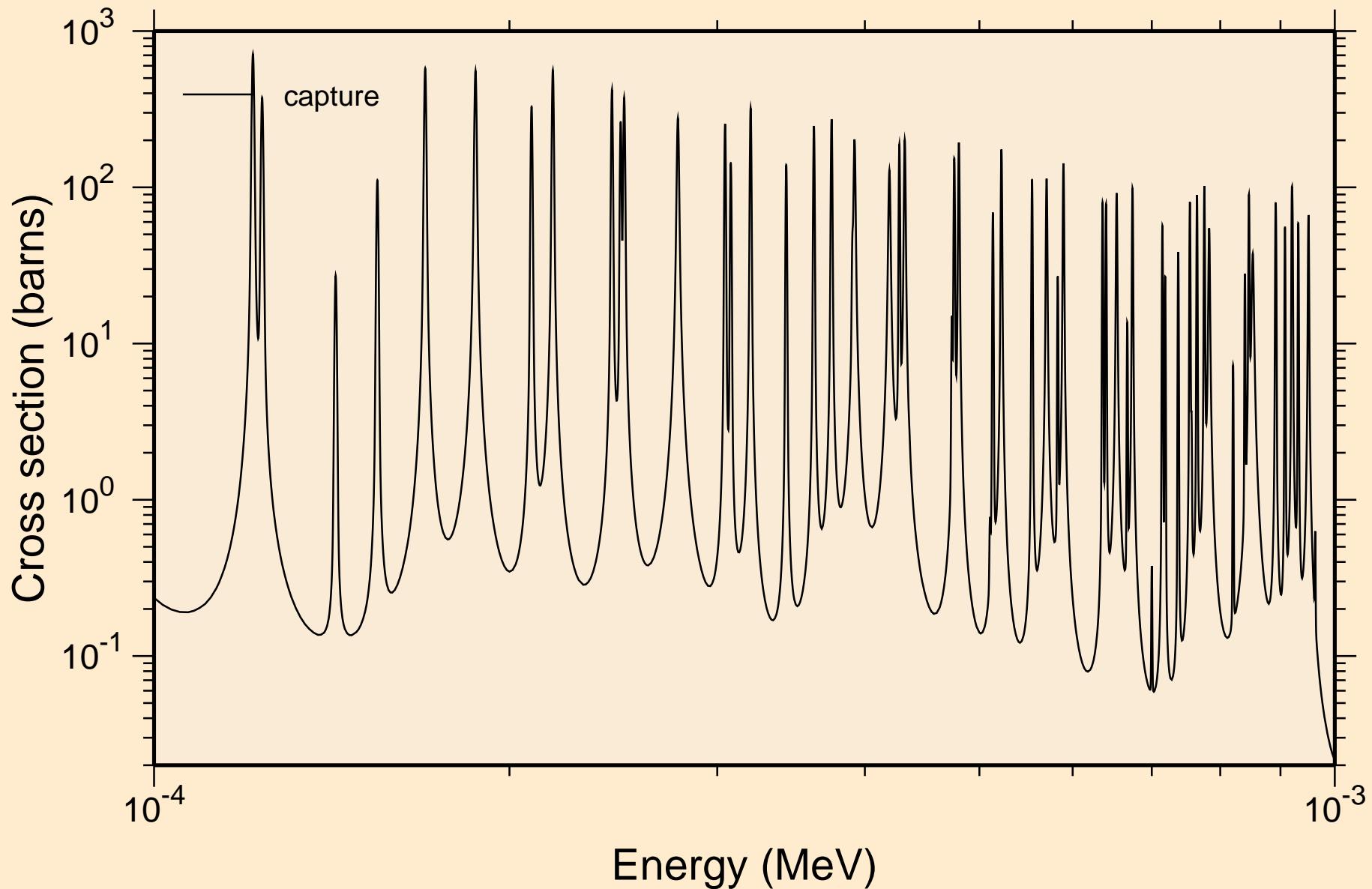
GD149 NRG TENDL-2015, AKONING
resonance absorption cross sections



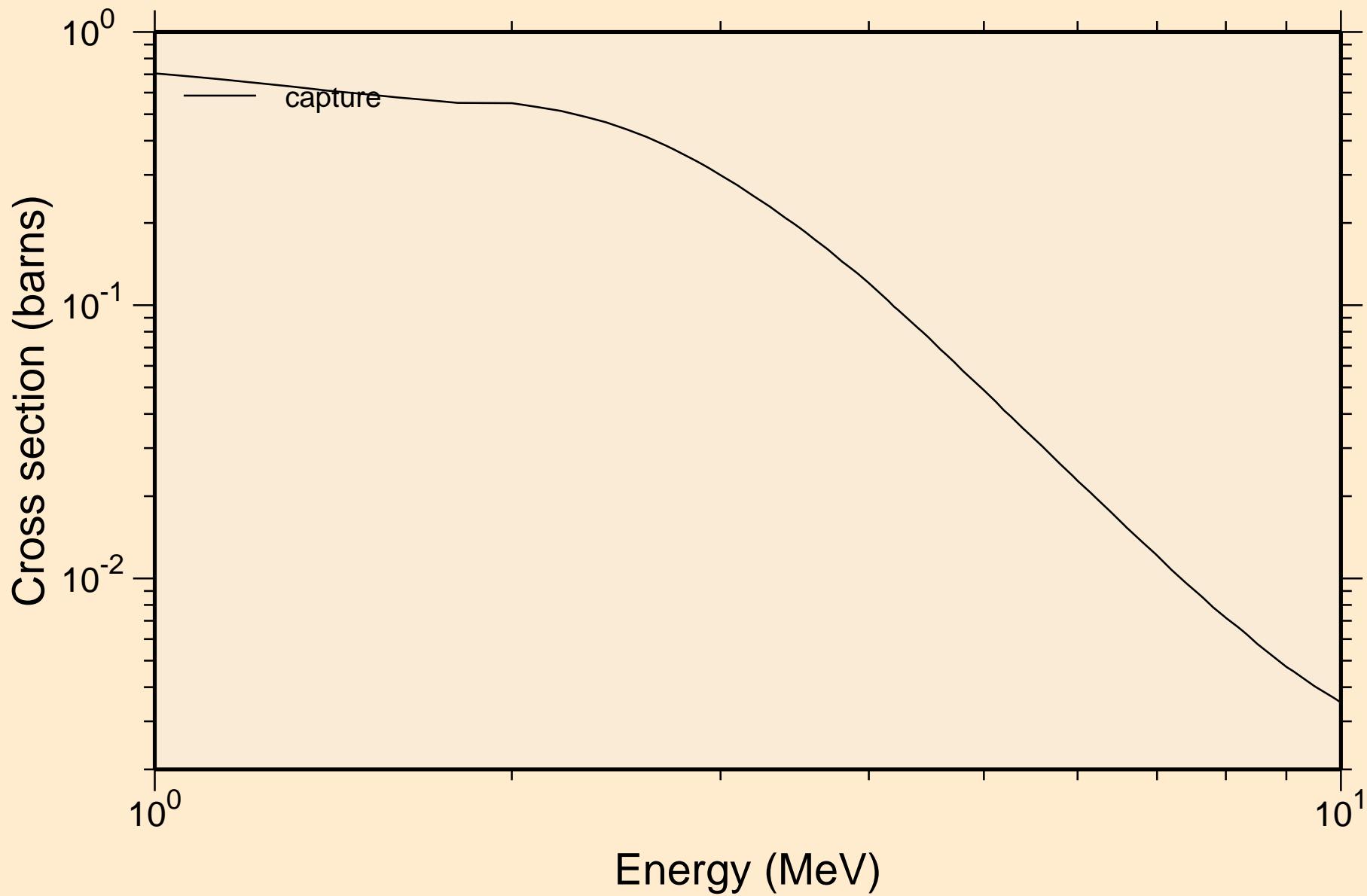
GD149 NRG TENDL-2015, AKONING
resonance absorption cross sections



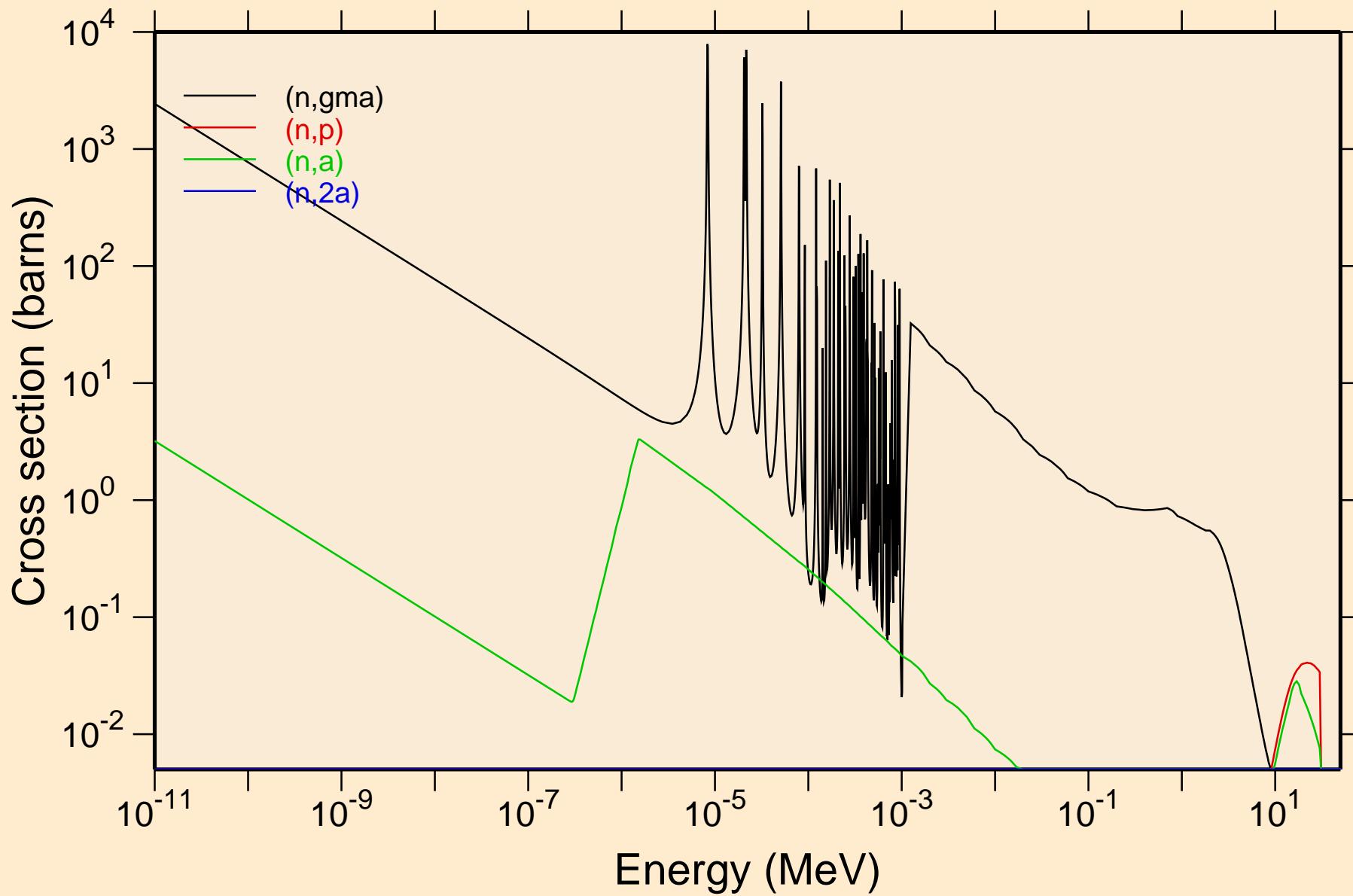
GD149 NRG TENDL-2015, AKONING resonance absorption cross sections



GD149 NRG TENDL-2015, AKONING
resonance absorption cross sections

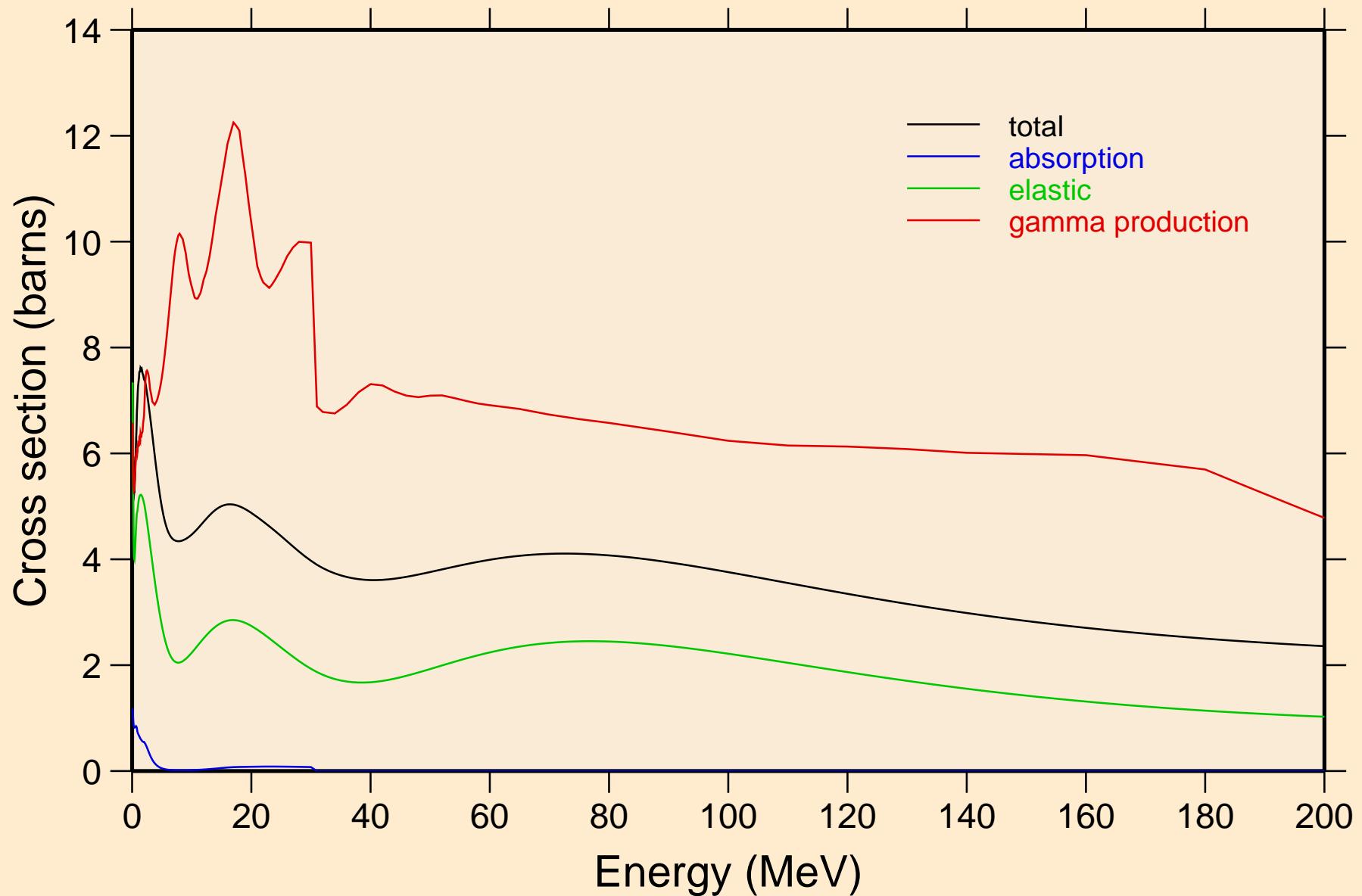


GD149 NRG TENDL-2015, AKONING
Non-threshold reactions

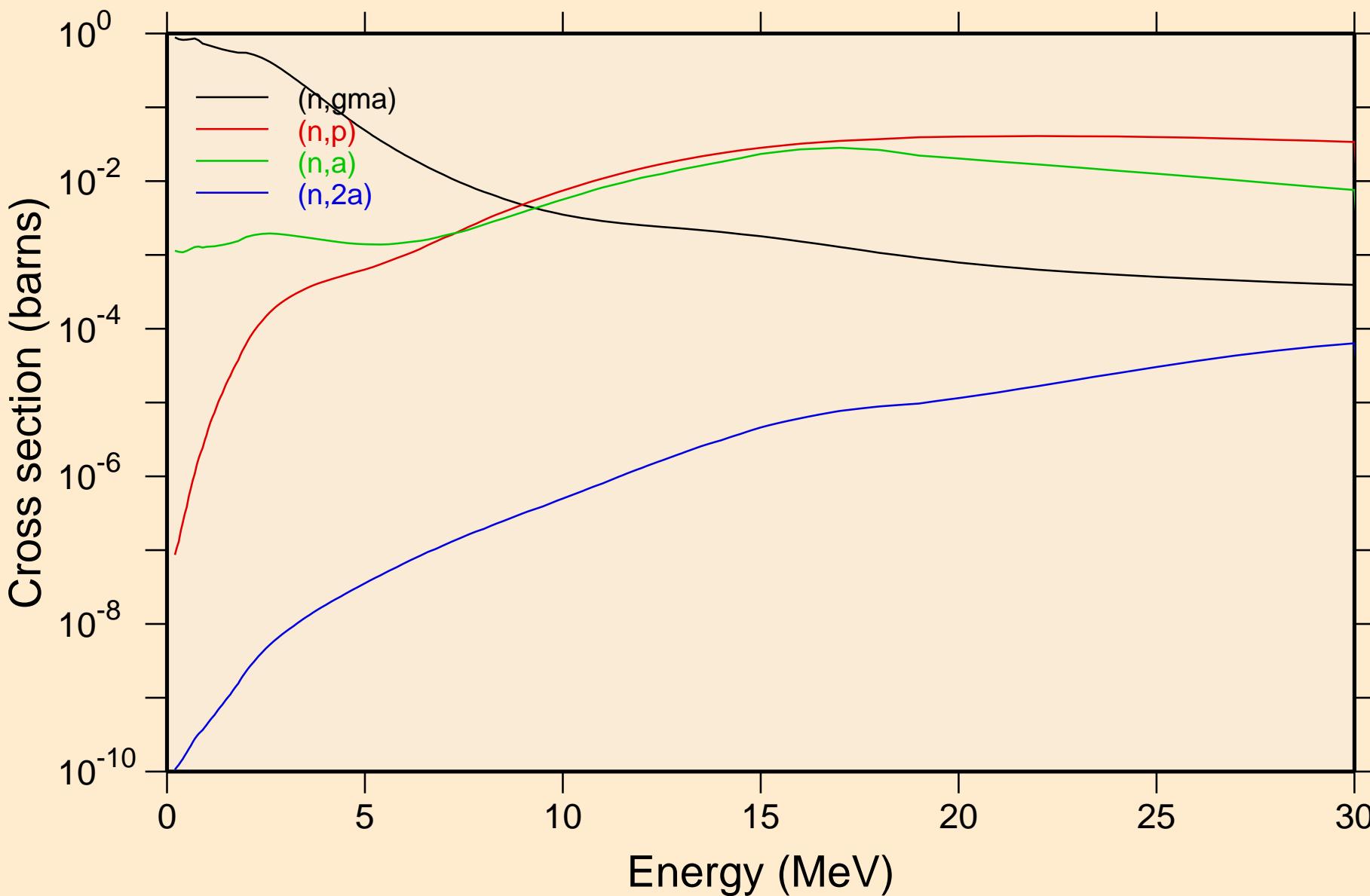


GD149 NRG TENDL-2015, AKONING

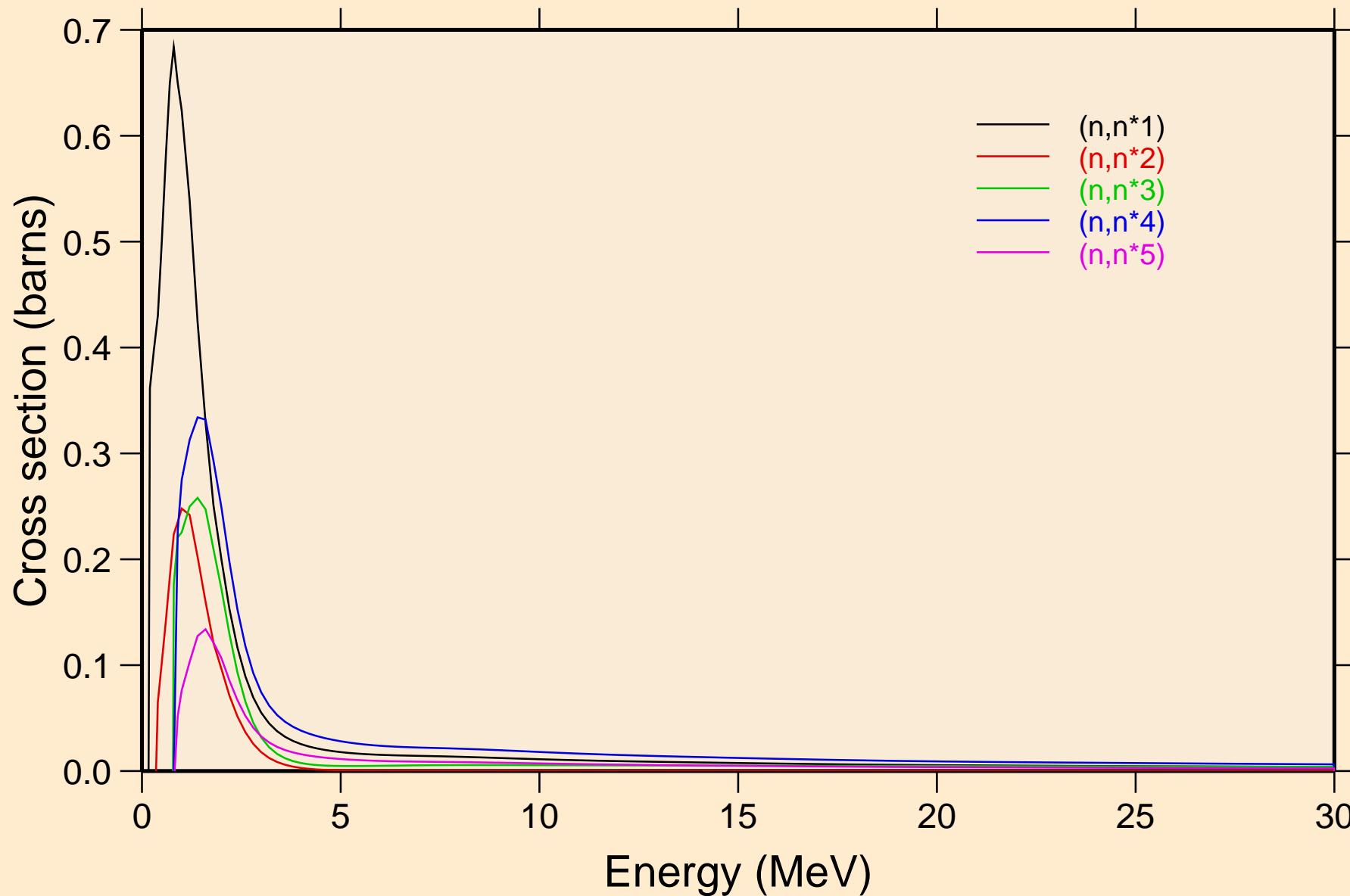
Principal cross sections



GD149 NRG TENDL-2015, AKONING
Non-threshold reactions

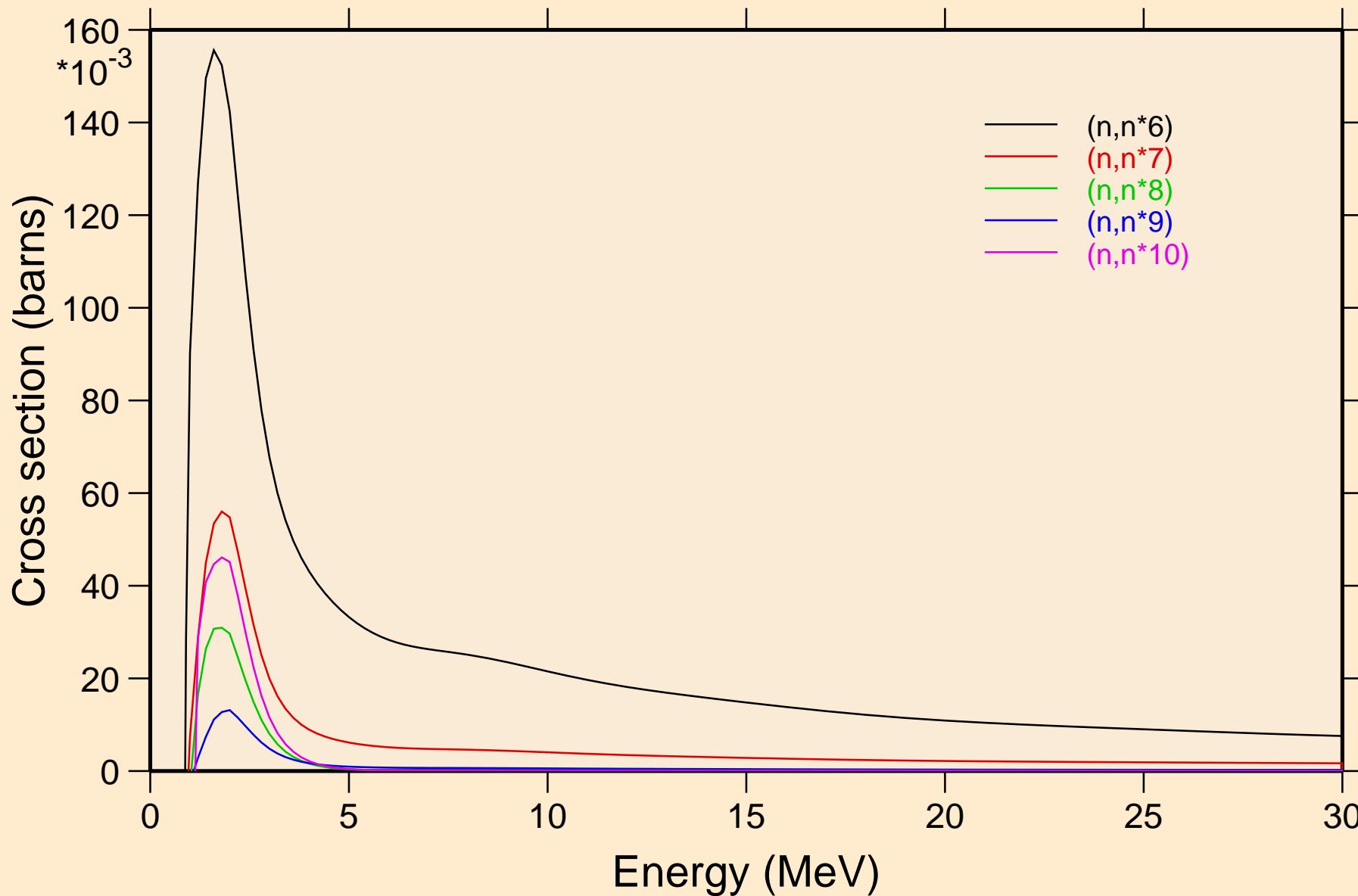


GD149 NRG TENDL-2015, AKONING
Inelastic levels



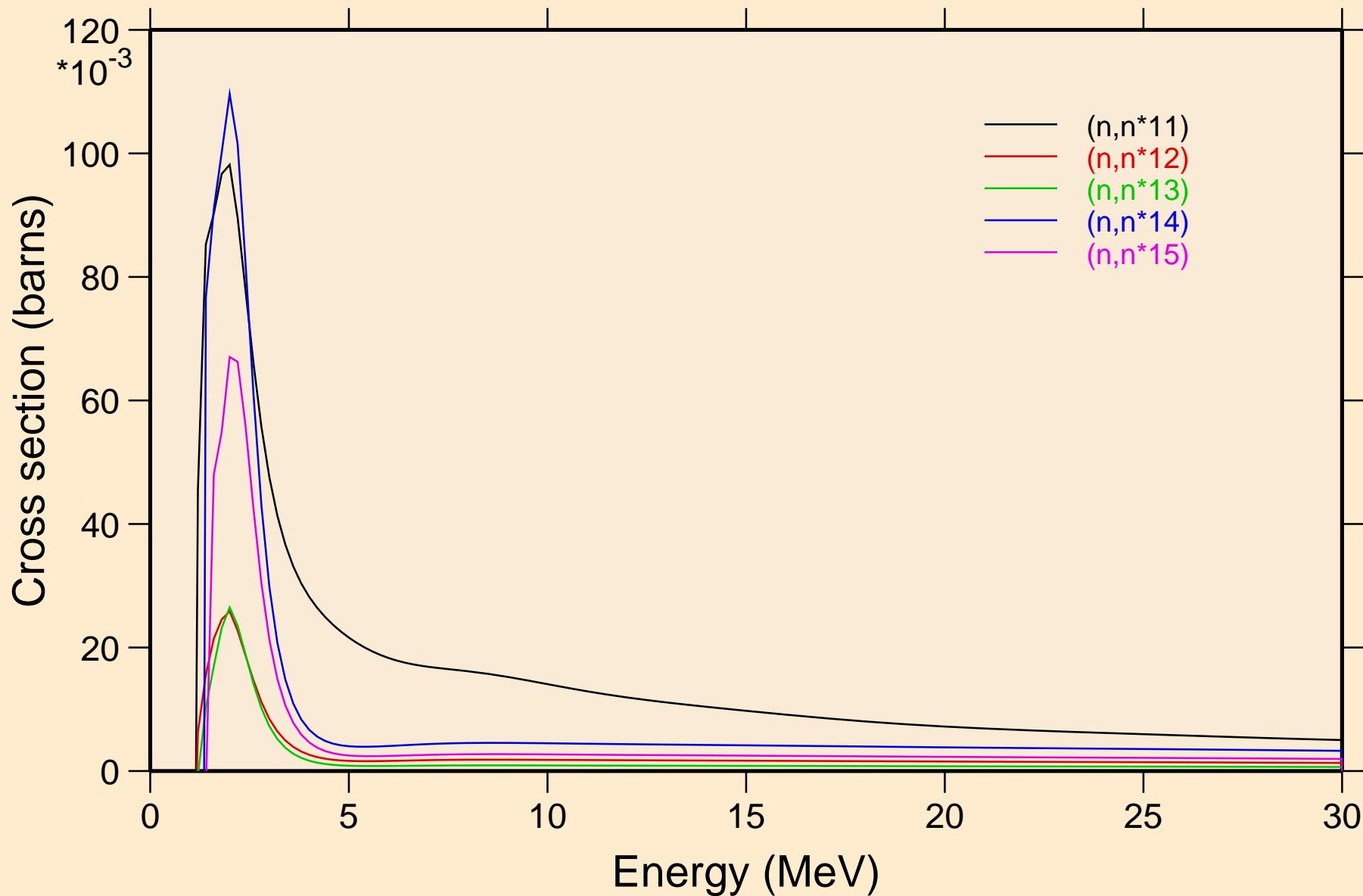
GD149 NRG TENDL-2015, AKONING

Inelastic levels

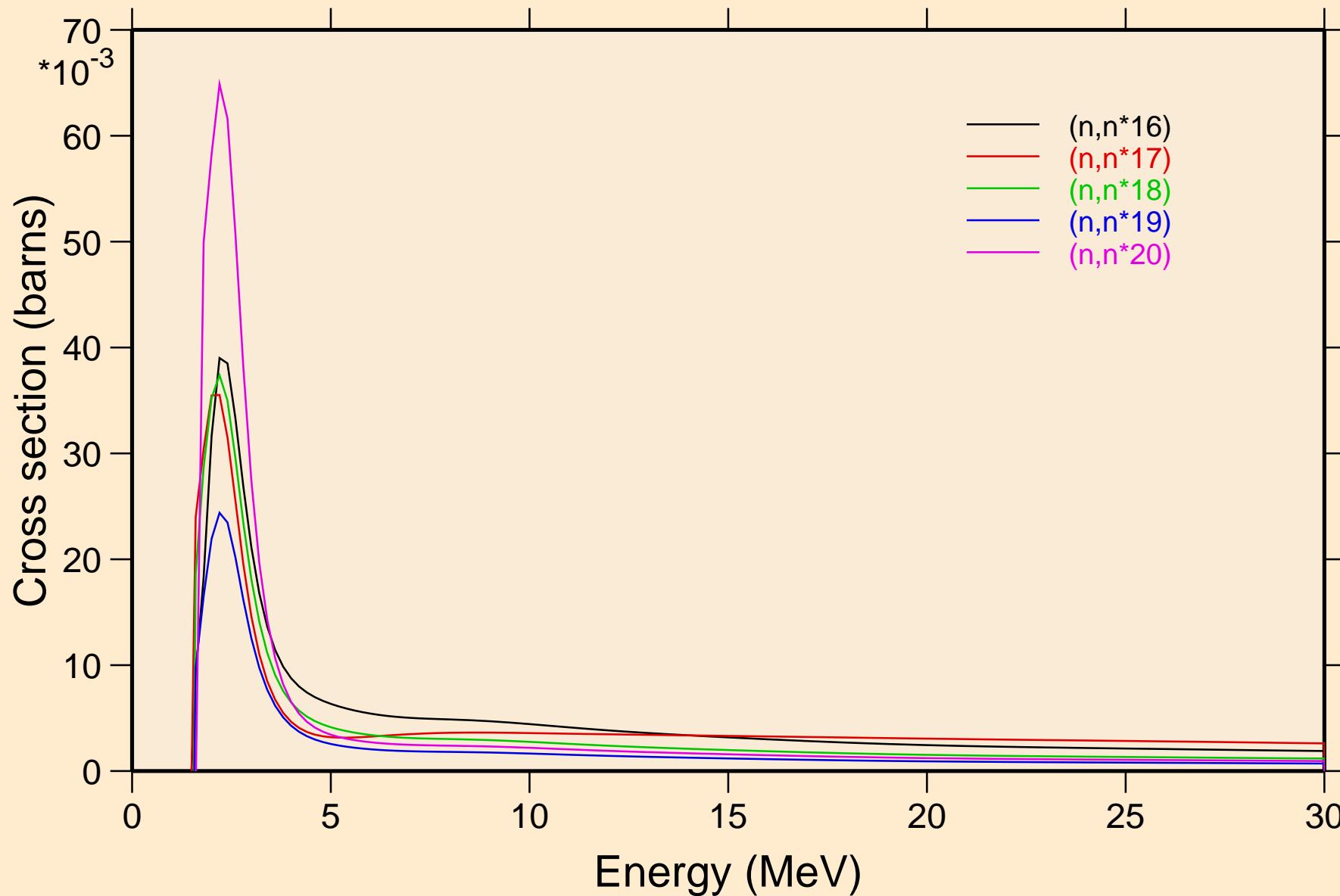


GD149 NRG TENDL-2015, AKONING

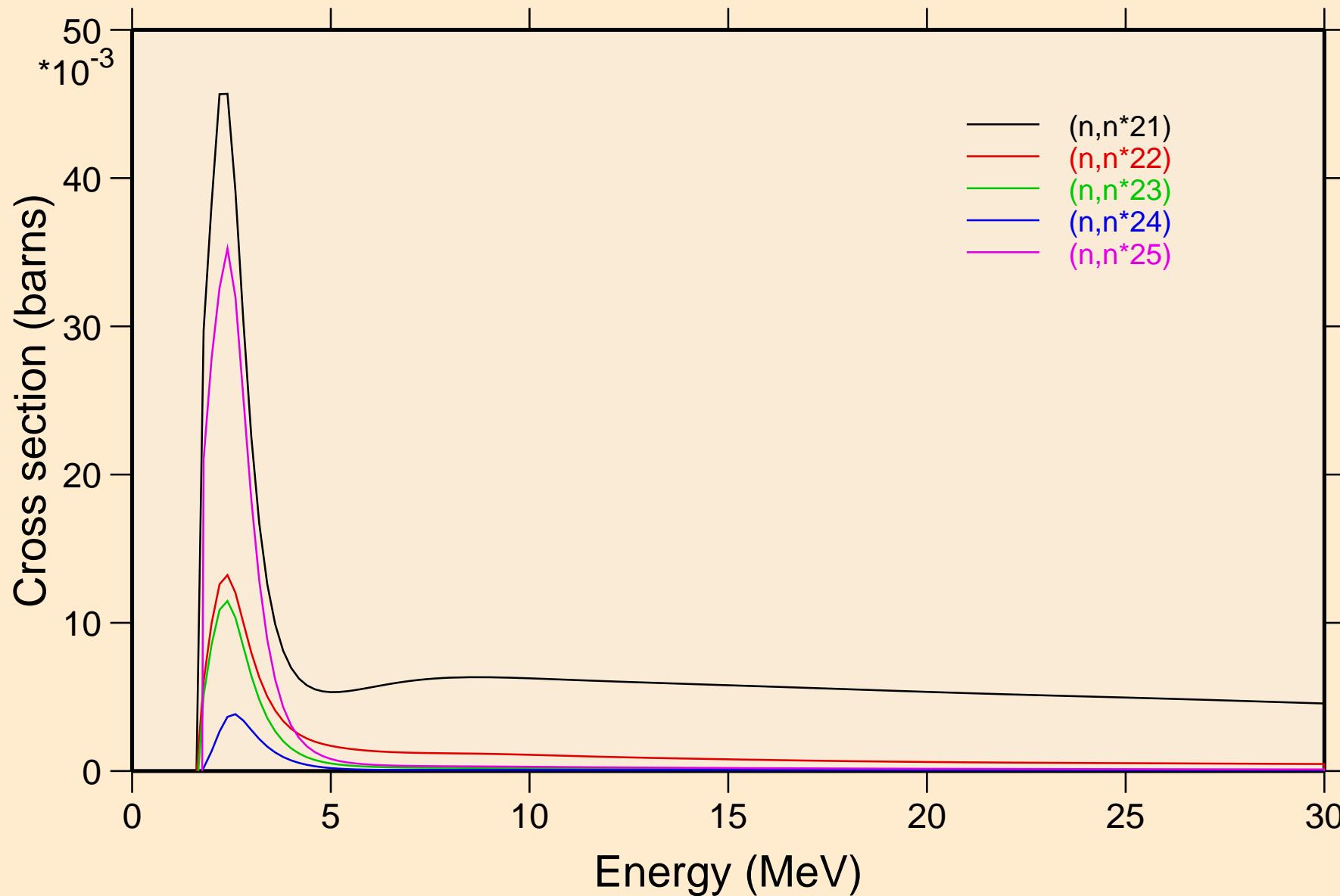
Inelastic levels



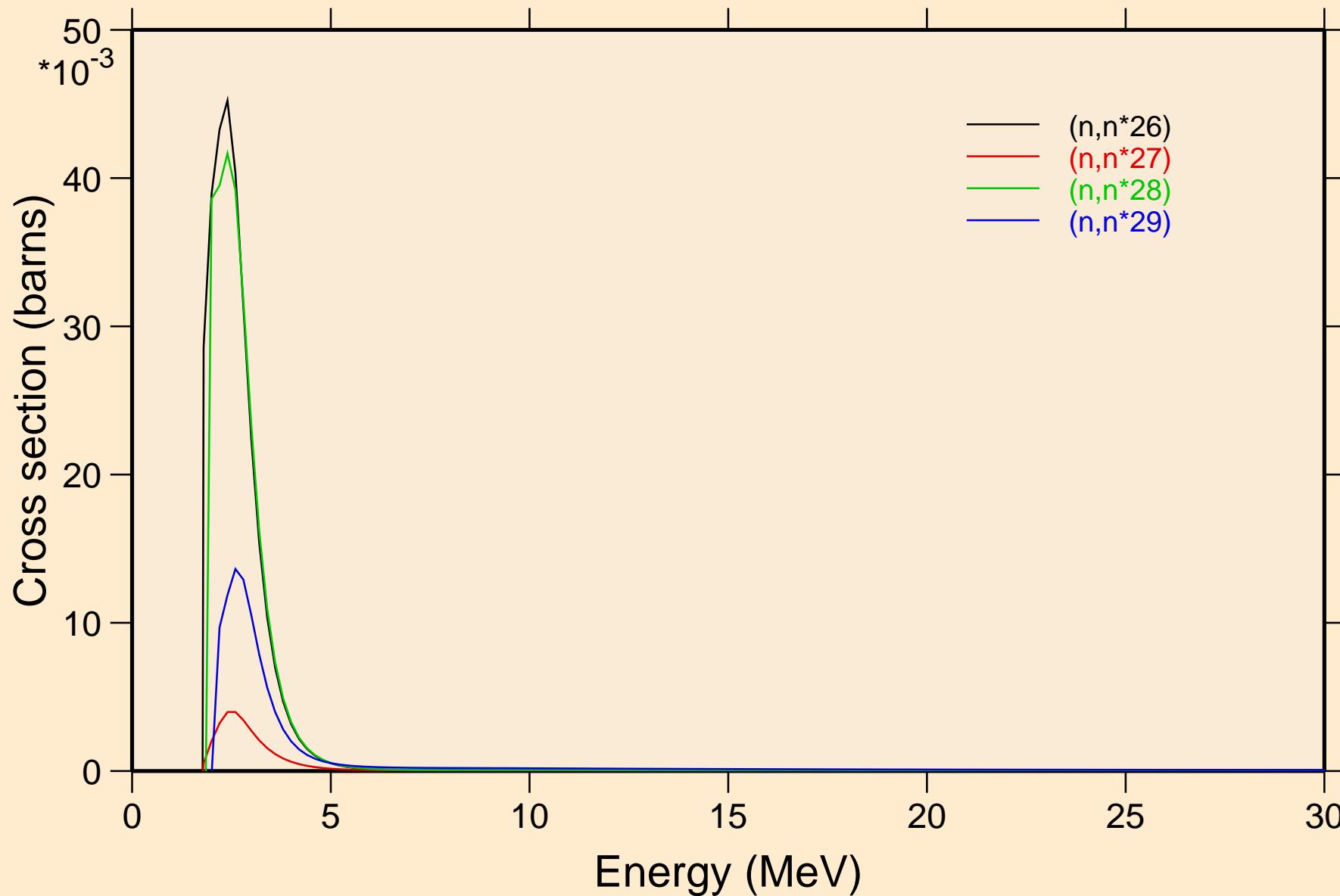
GD149 NRG TENDL-2015, AKONING
Inelastic levels



GD149 NRG TENDL-2015, AKONING
Inelastic levels

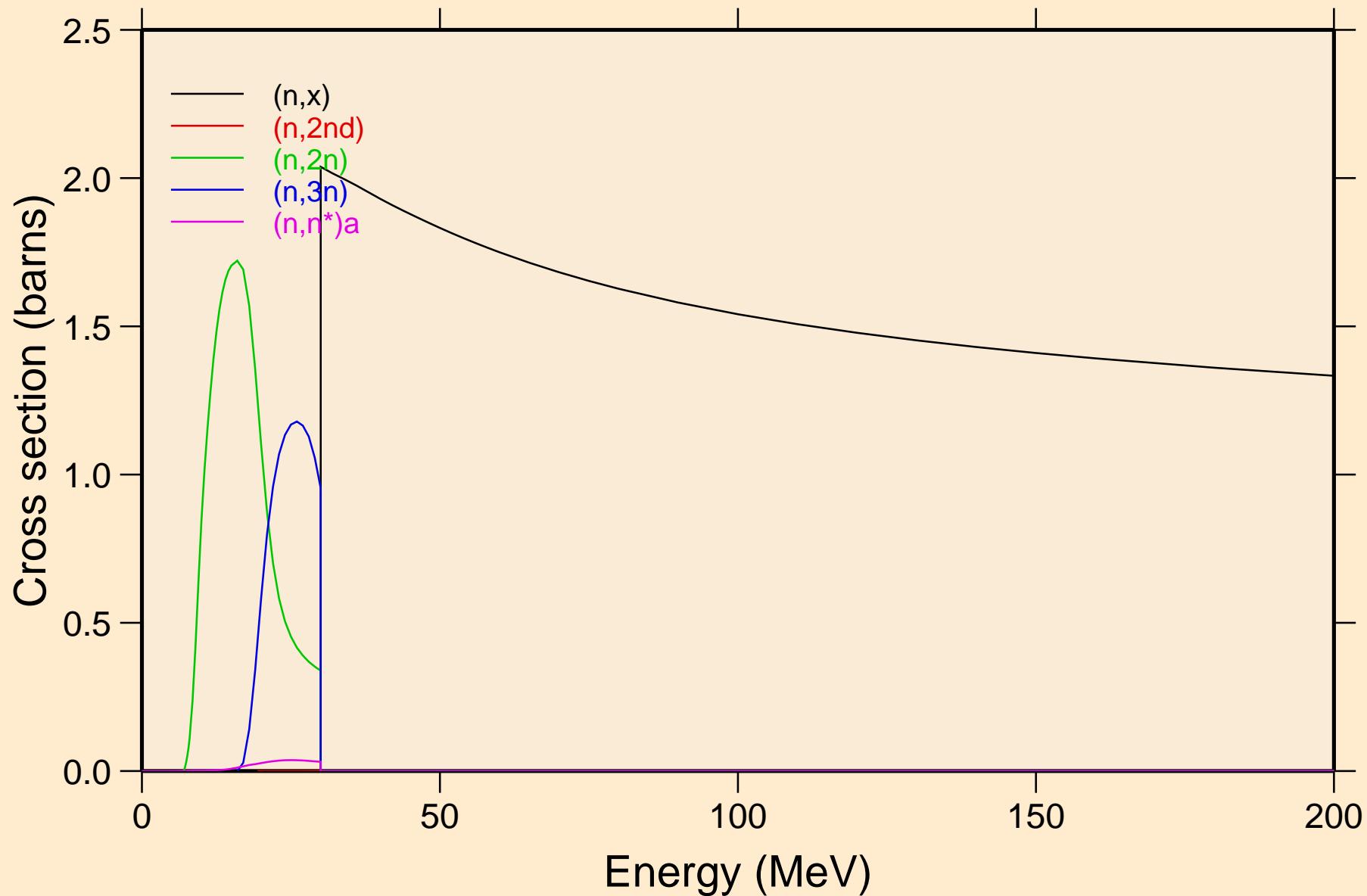


GD149 NRG TENDL-2015, AKONING
Inelastic levels



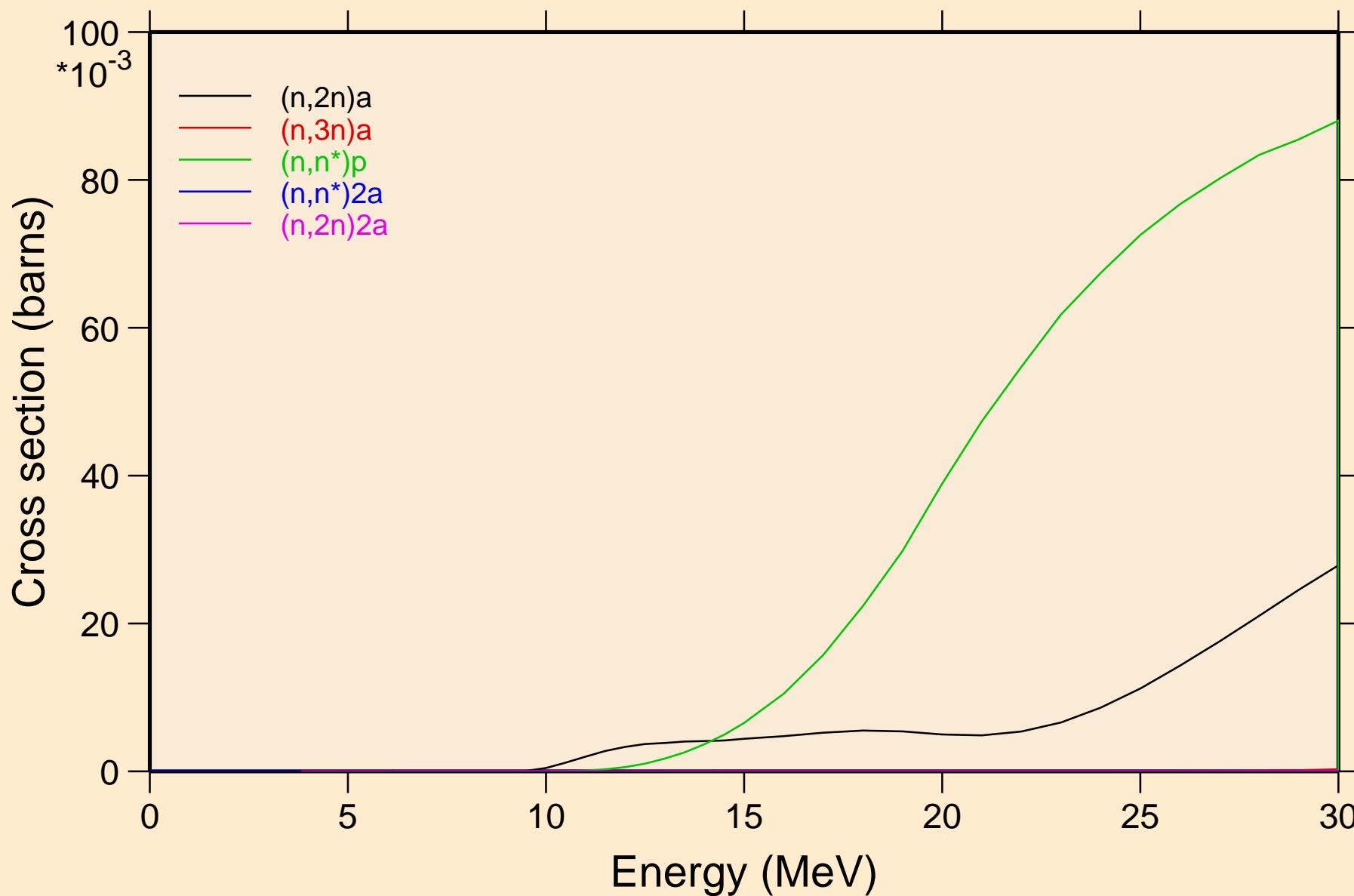
GD149 NRG TENDL-2015, AKONING

Threshold reactions



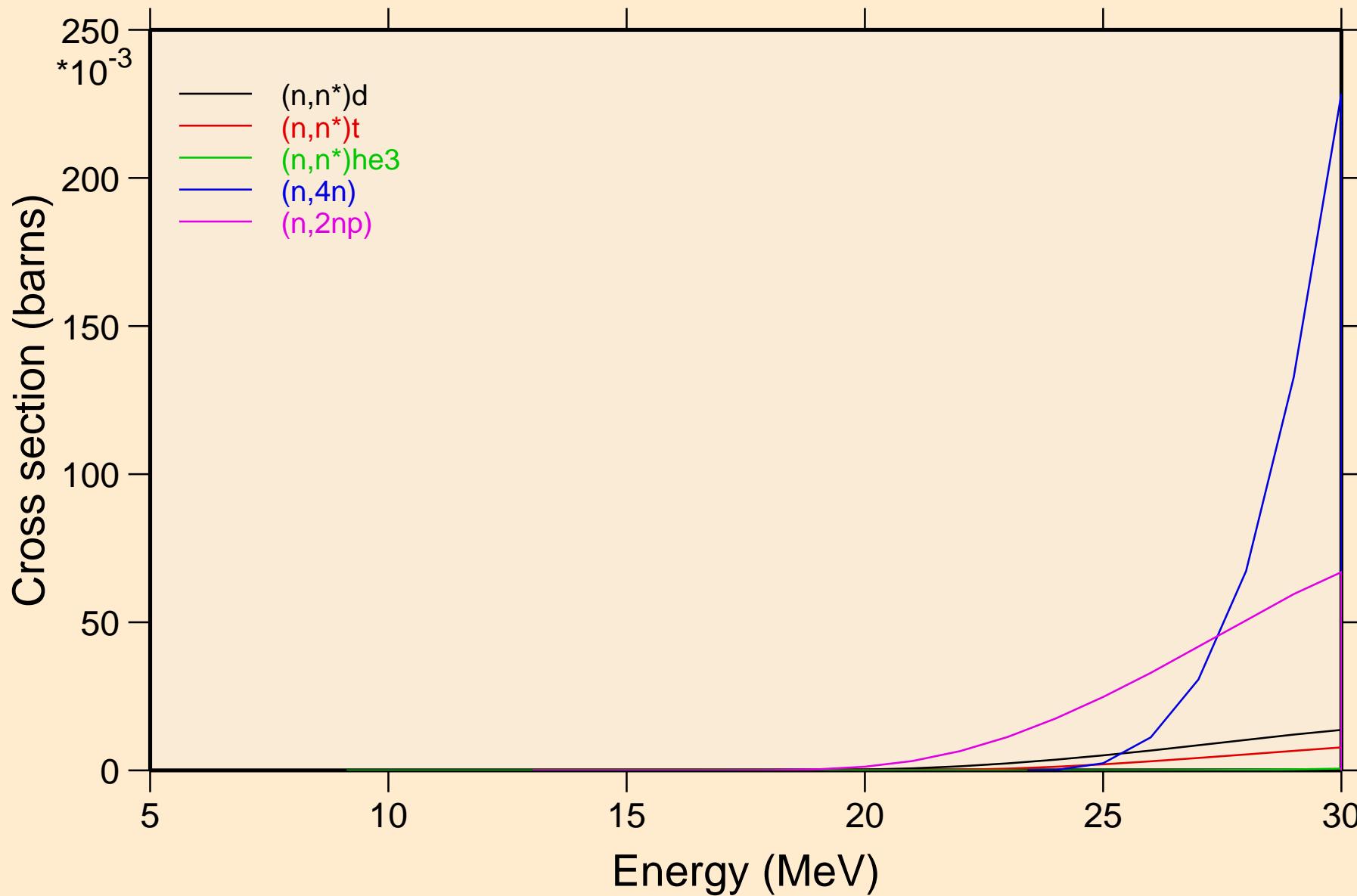
GD149 NRG TENDL-2015, AKONING

Threshold reactions



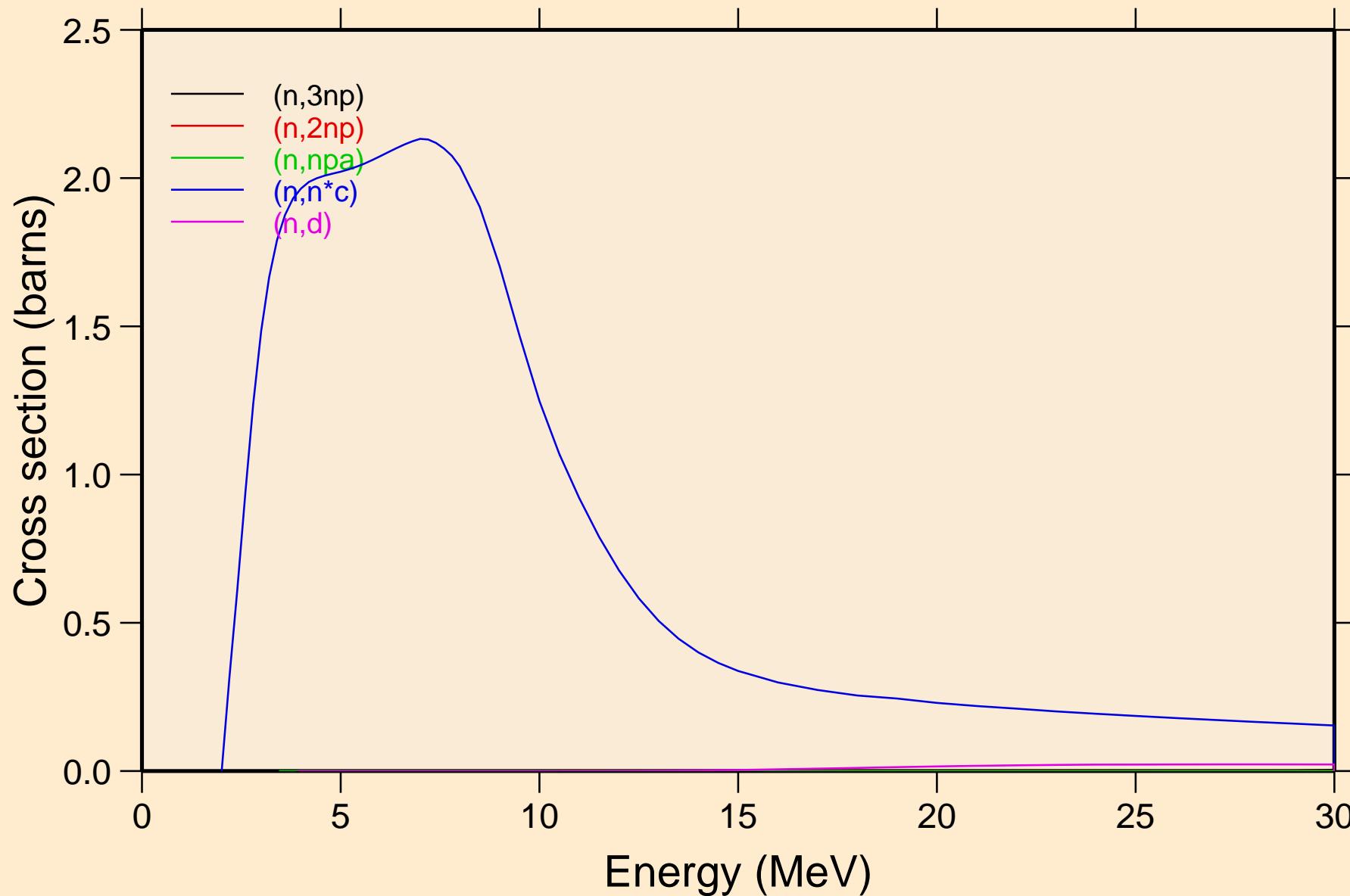
GD149 NRG TENDL-2015, AKONING

Threshold reactions



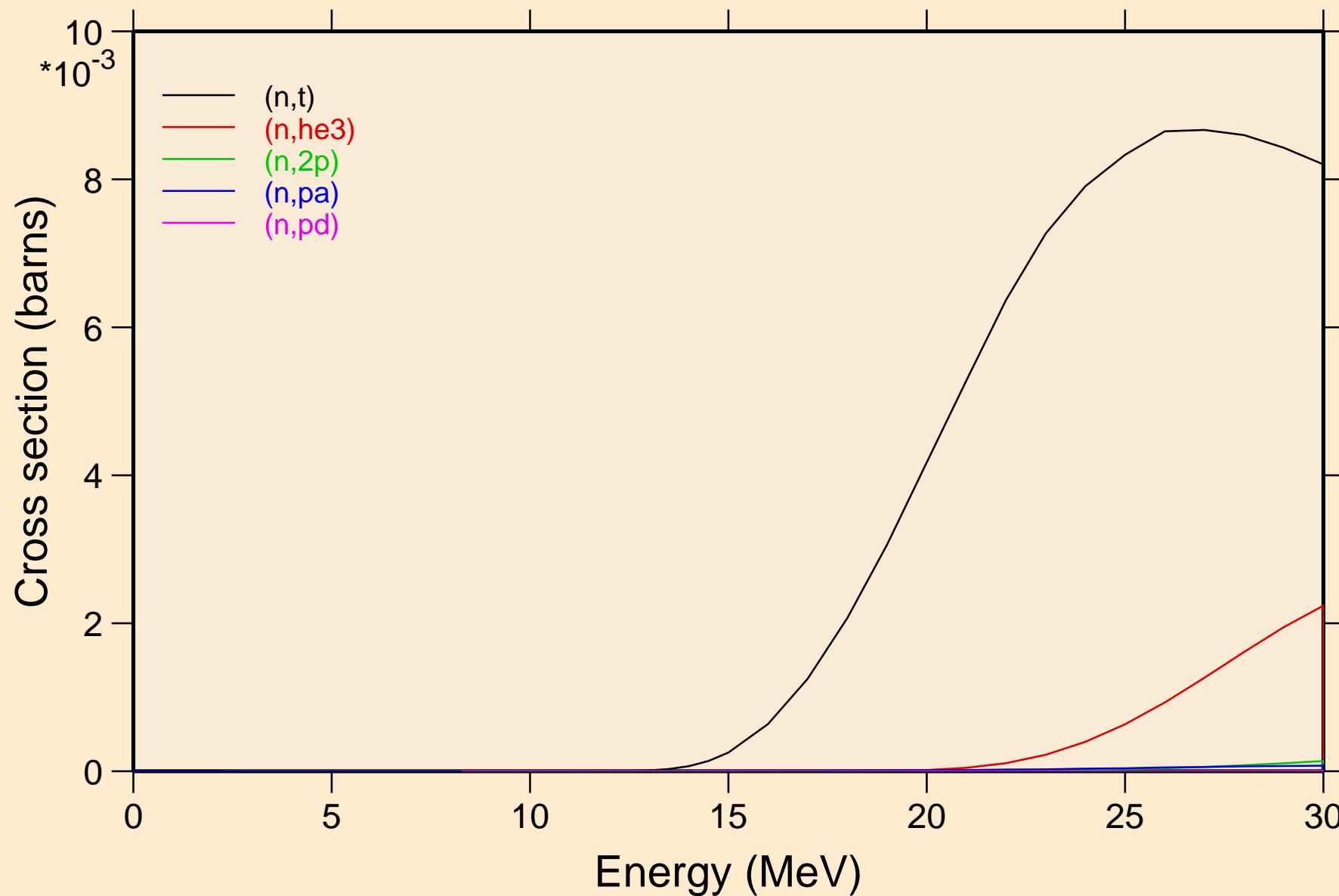
GD149 NRG TENDL-2015, AKONING

Threshold reactions

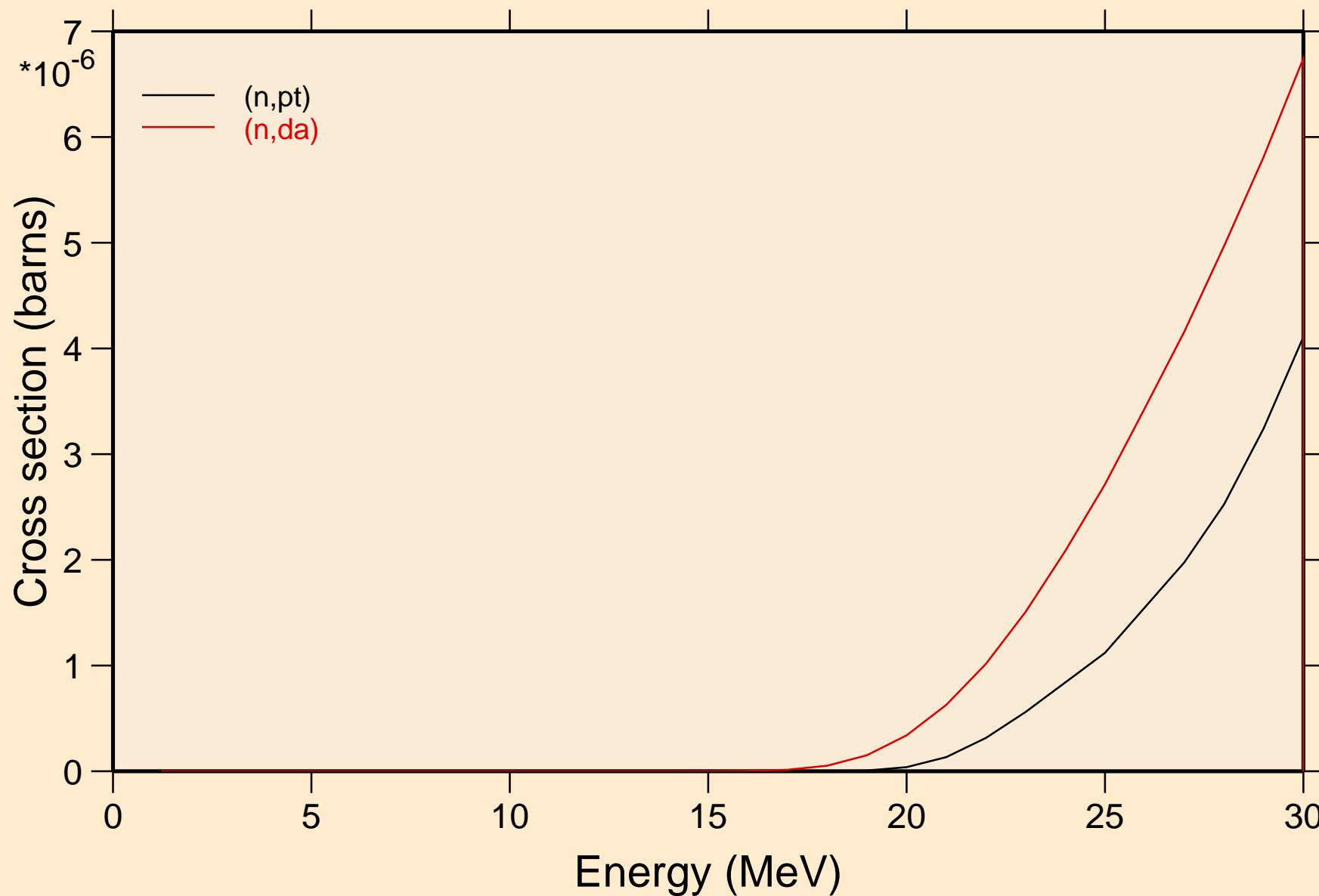


GD149 NRG TENDL-2015, AKONING

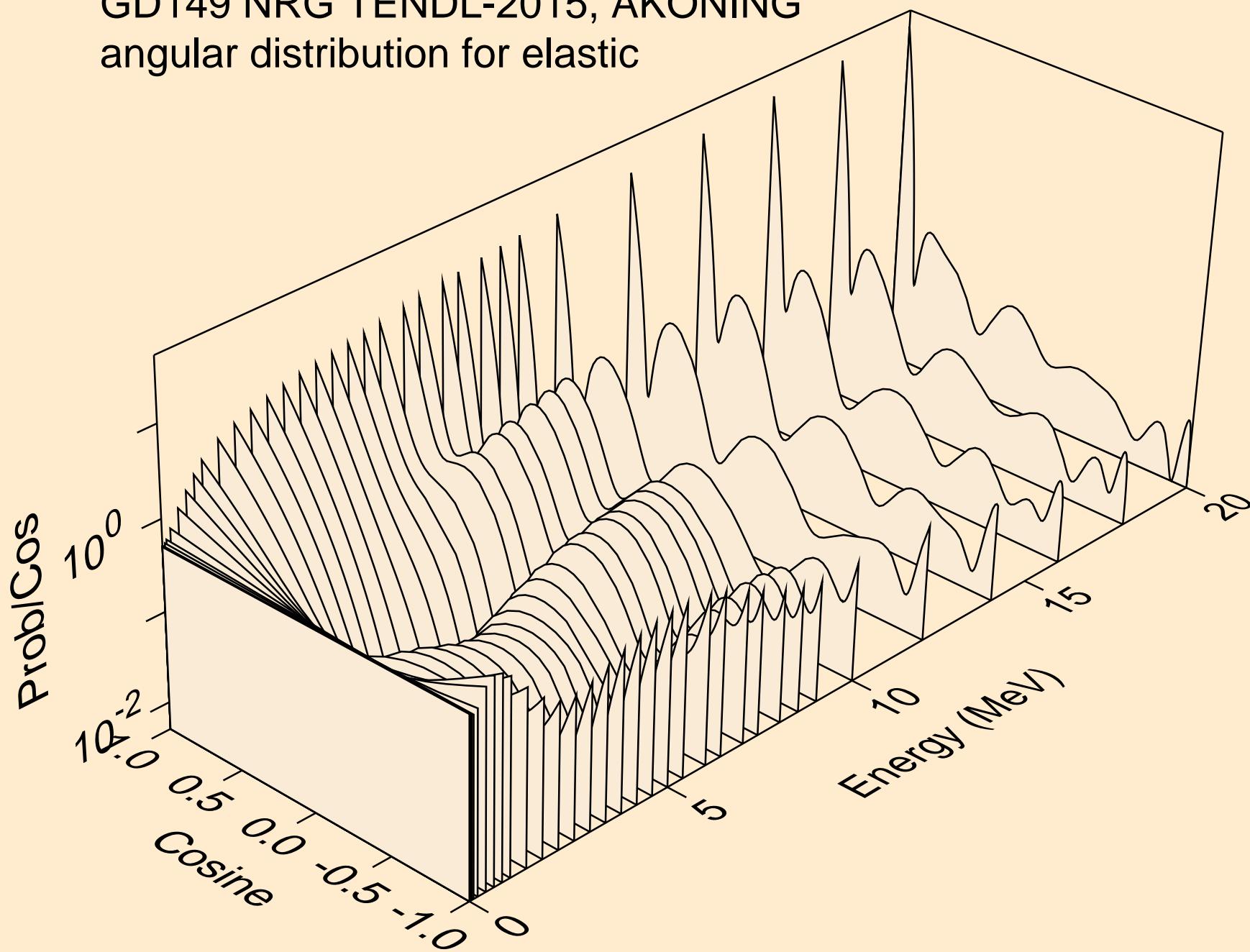
Threshold reactions



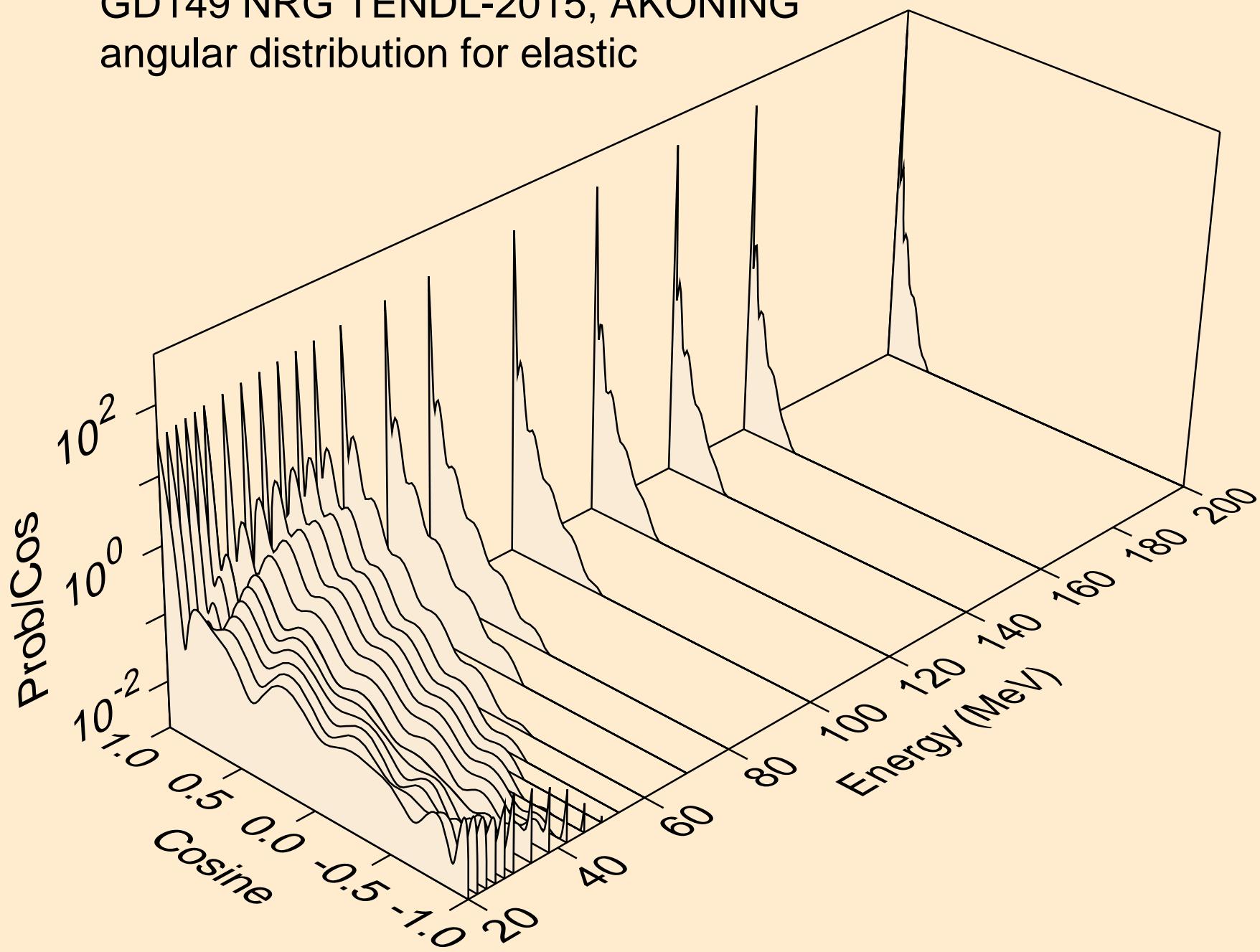
GD149 NRG TENDL-2015, AKONING
Threshold reactions



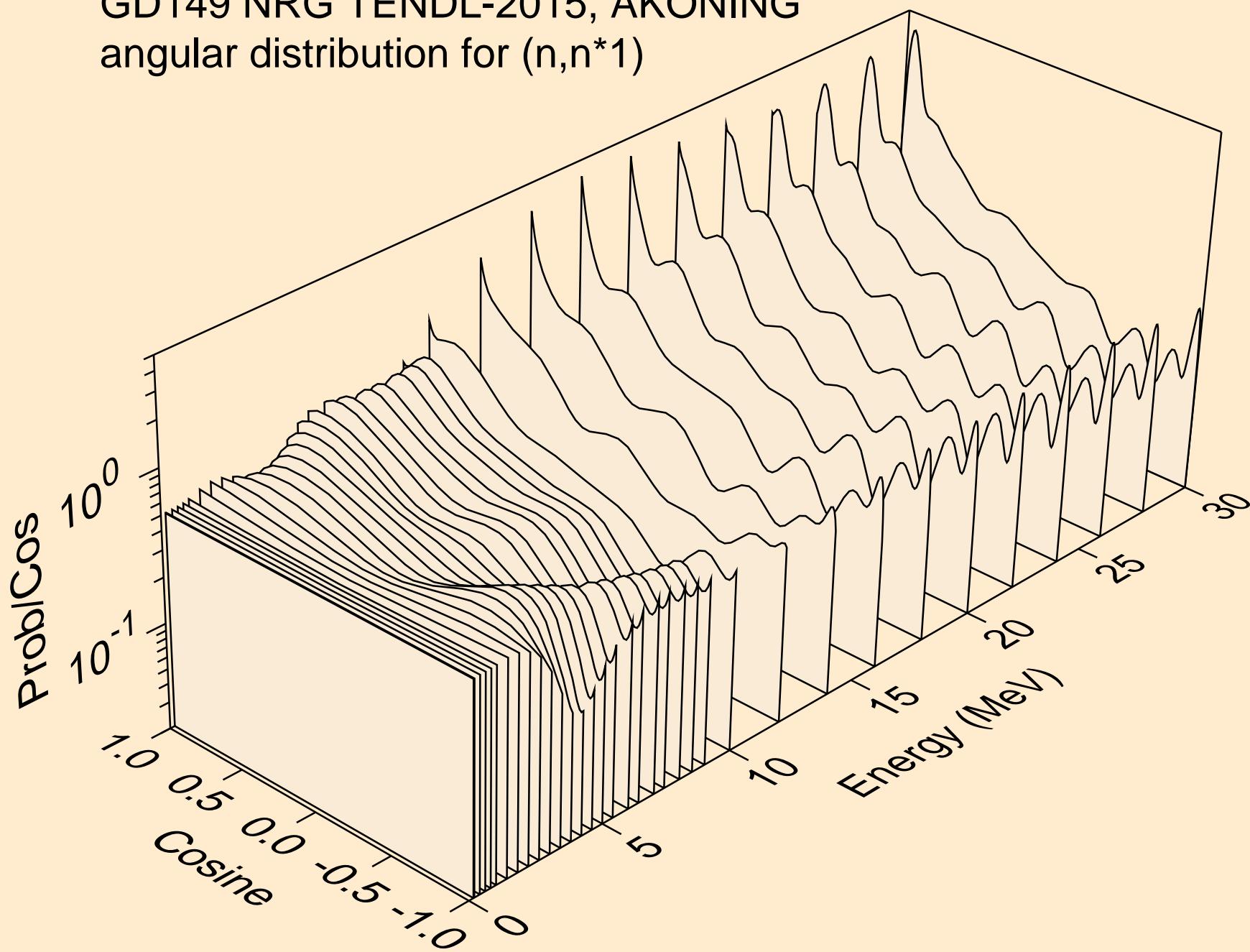
GD149 NRG TENDL-2015, AKONING
angular distribution for elastic



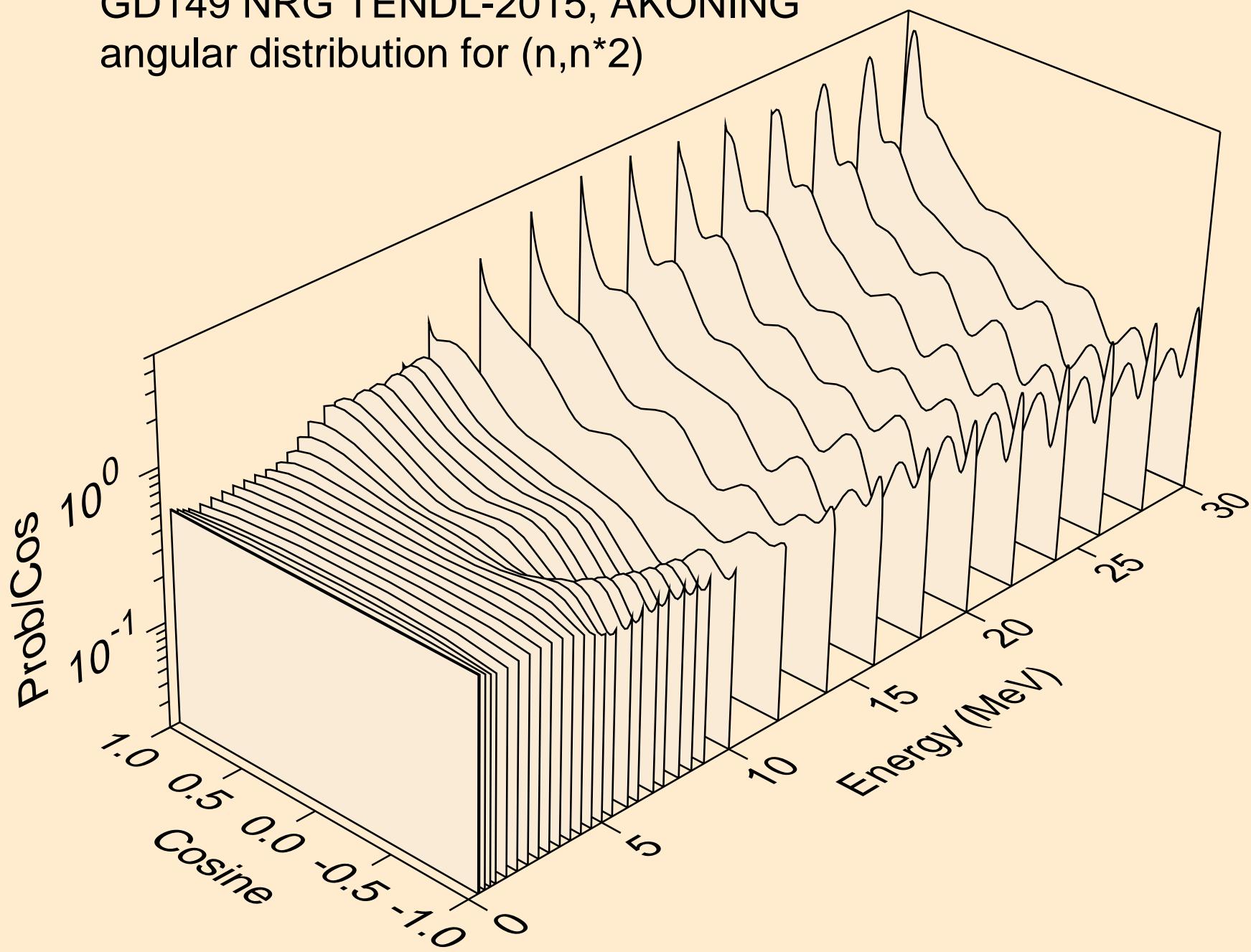
GD149 NRG TENDL-2015, AKONING
angular distribution for elastic



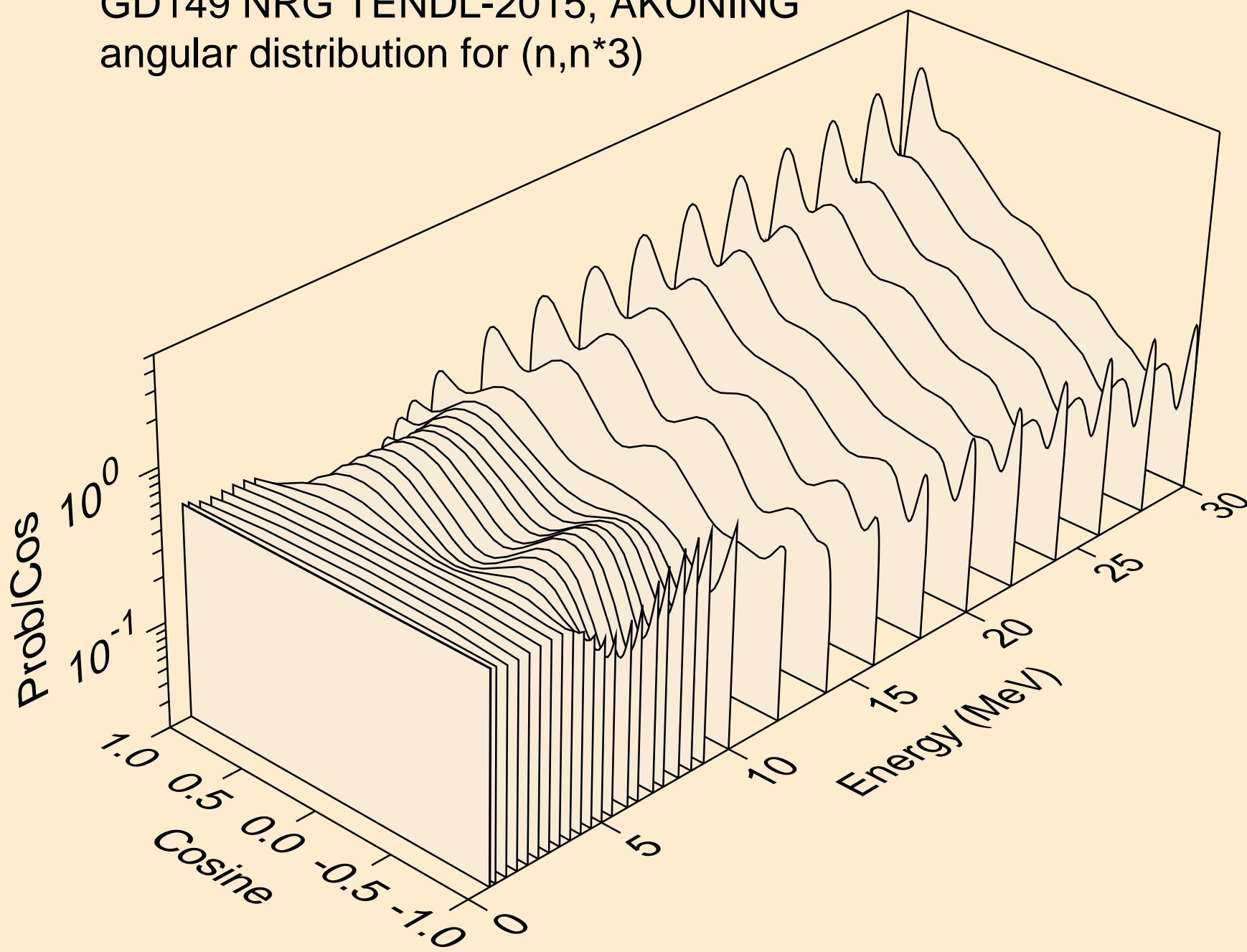
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*)



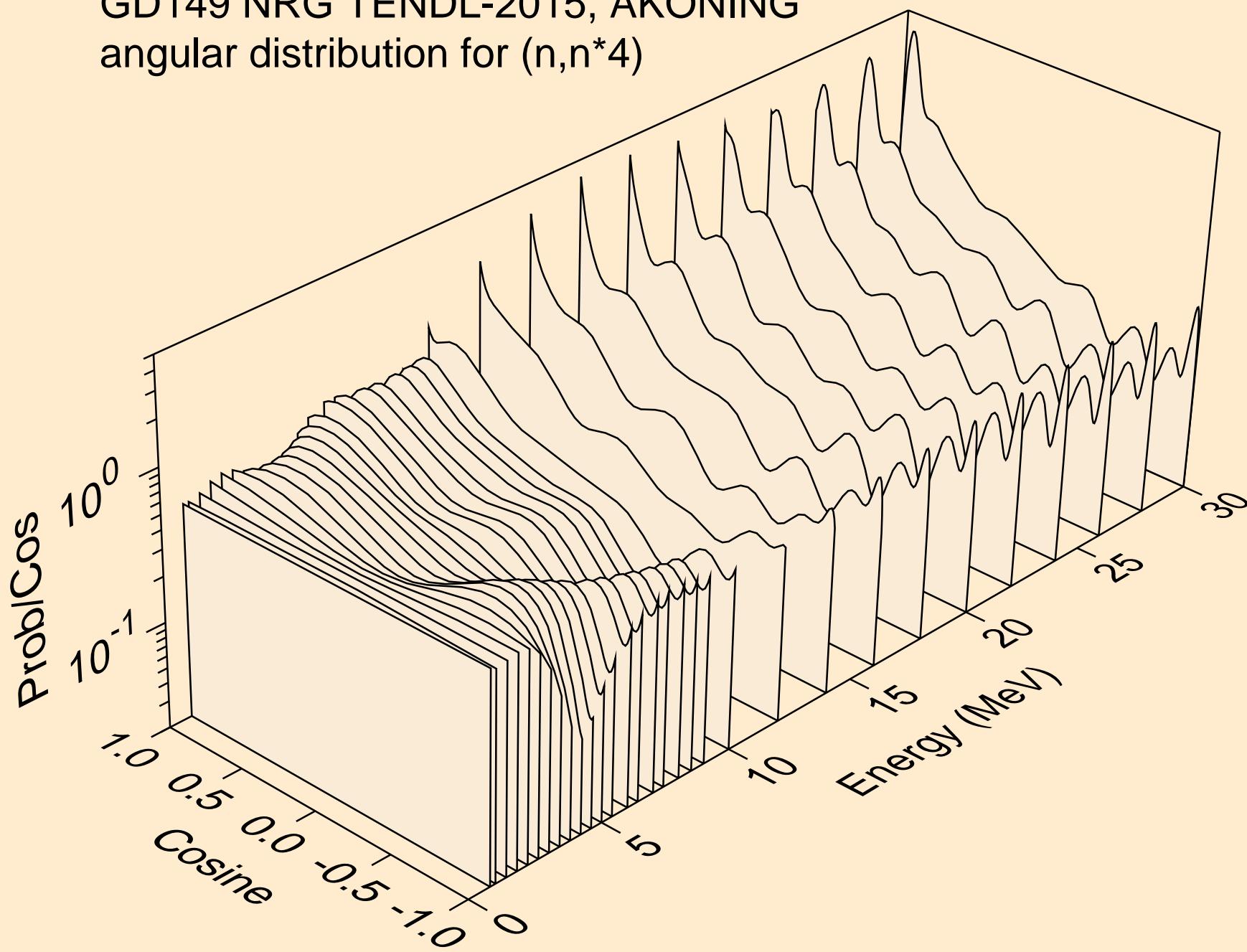
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^2$



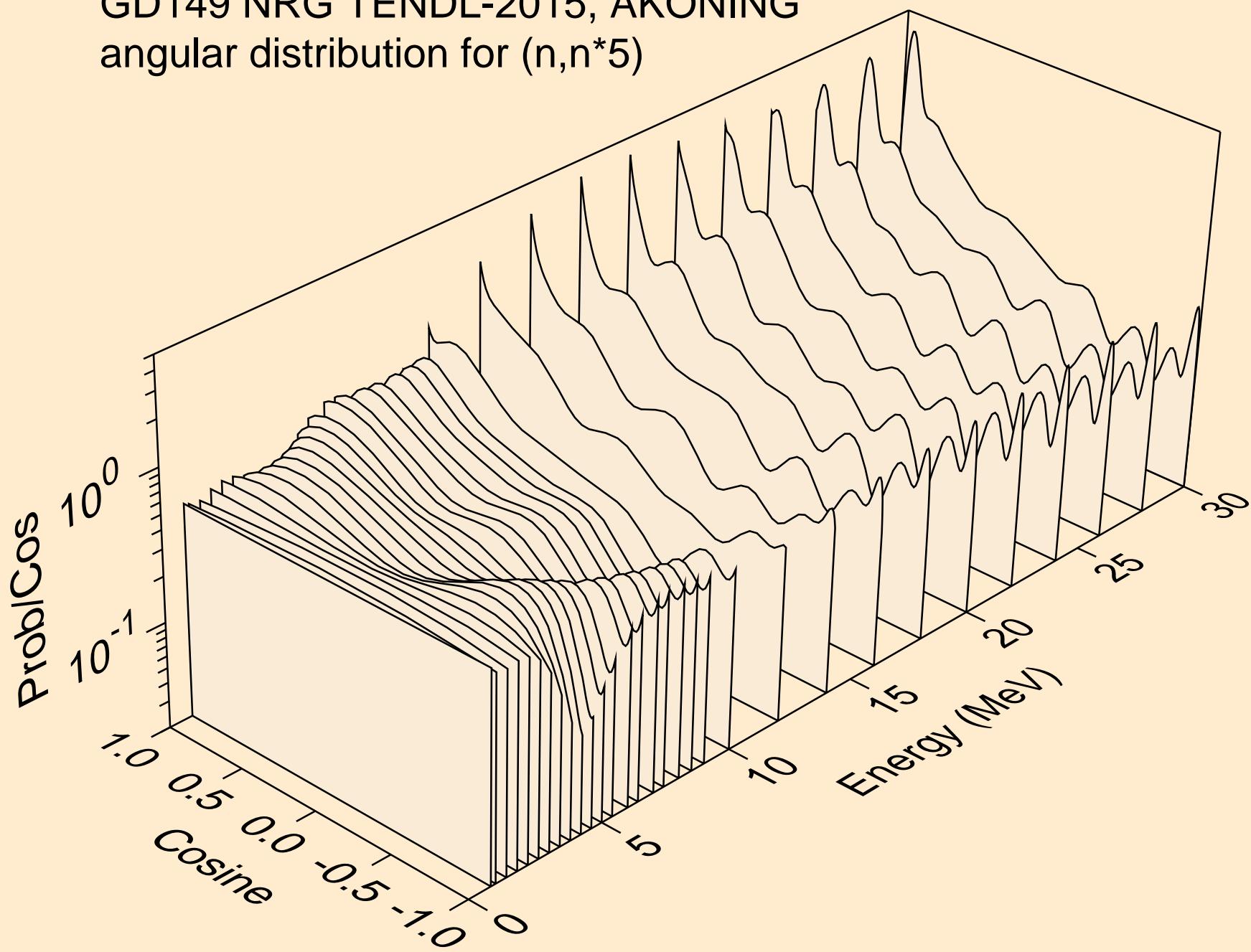
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



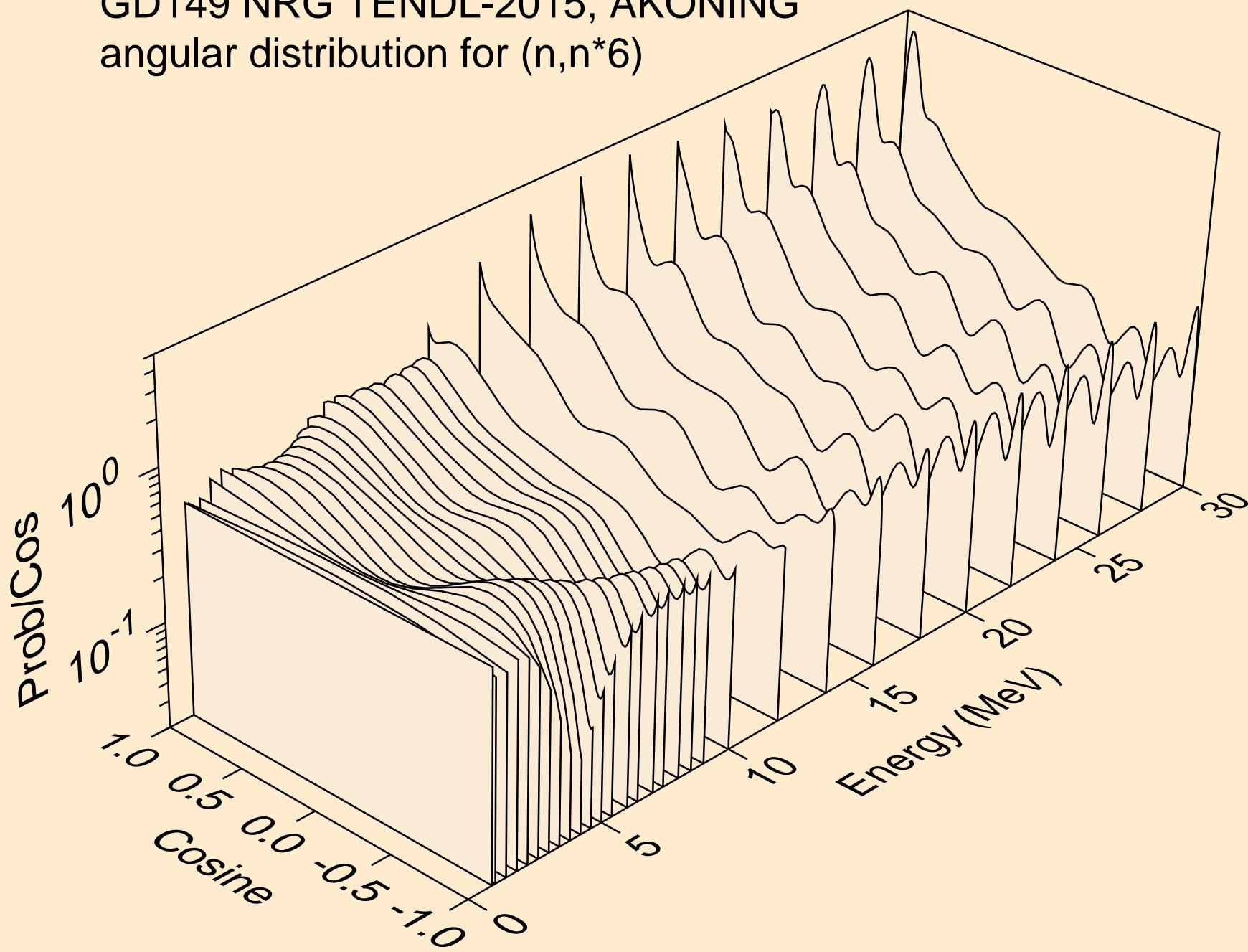
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



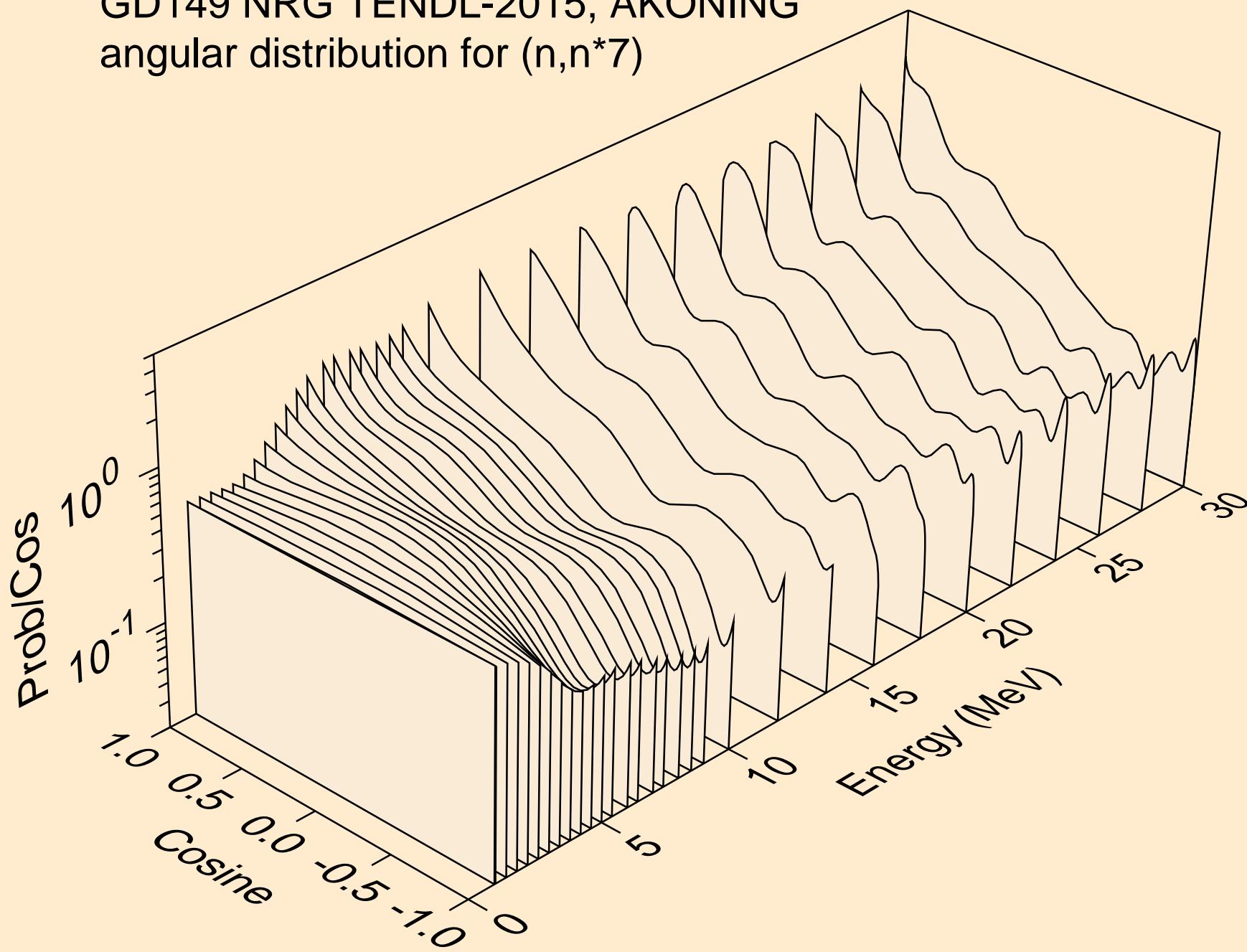
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



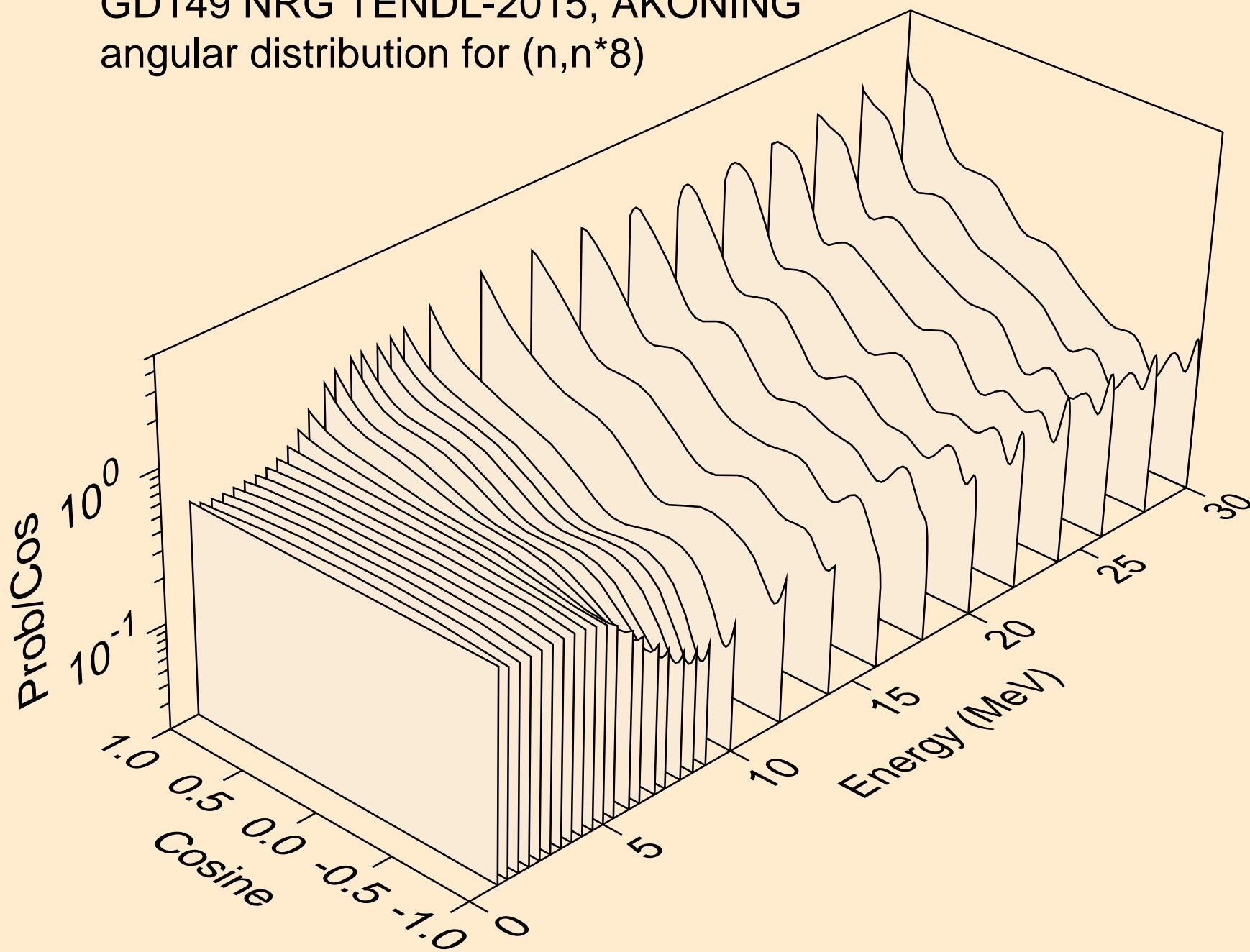
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



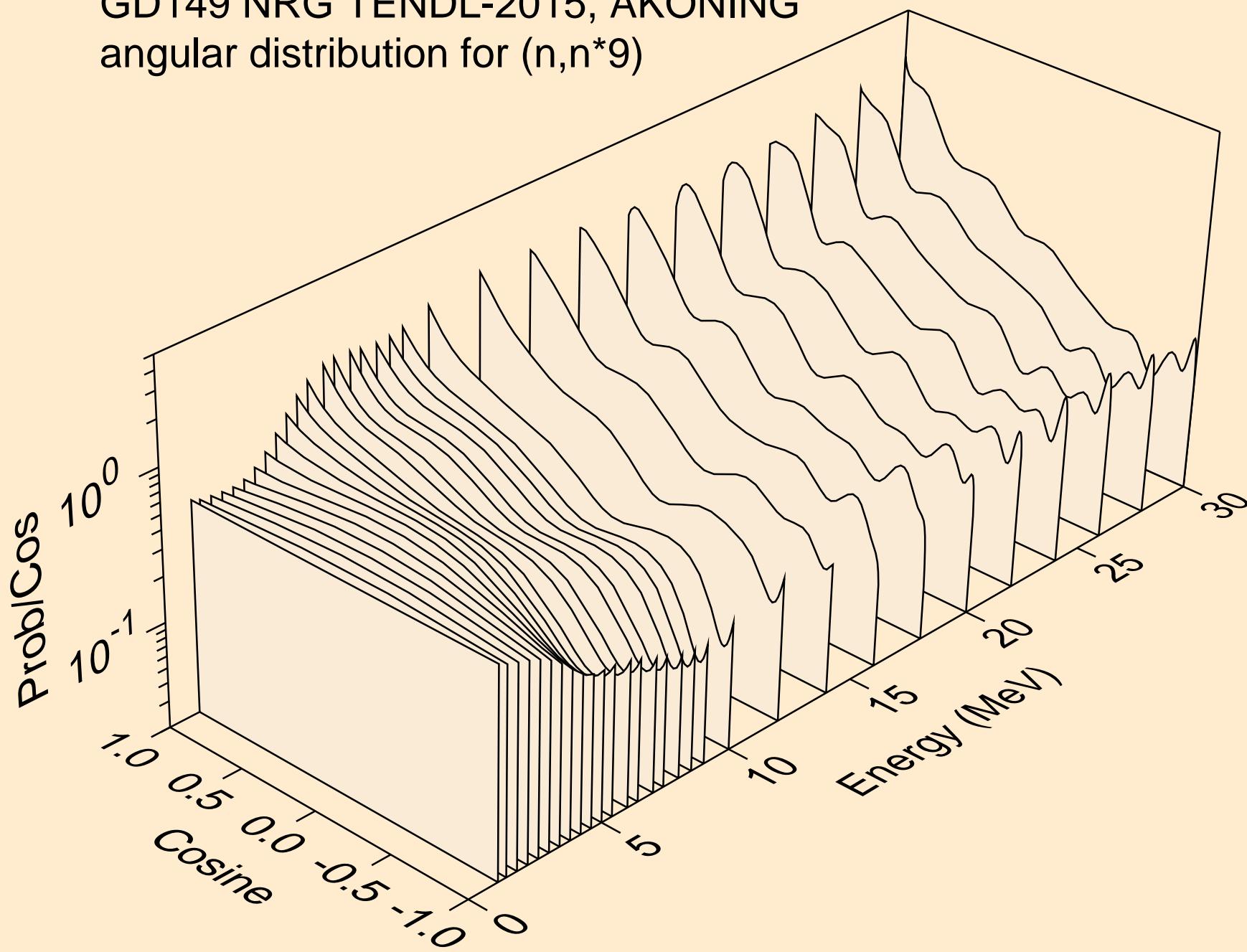
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



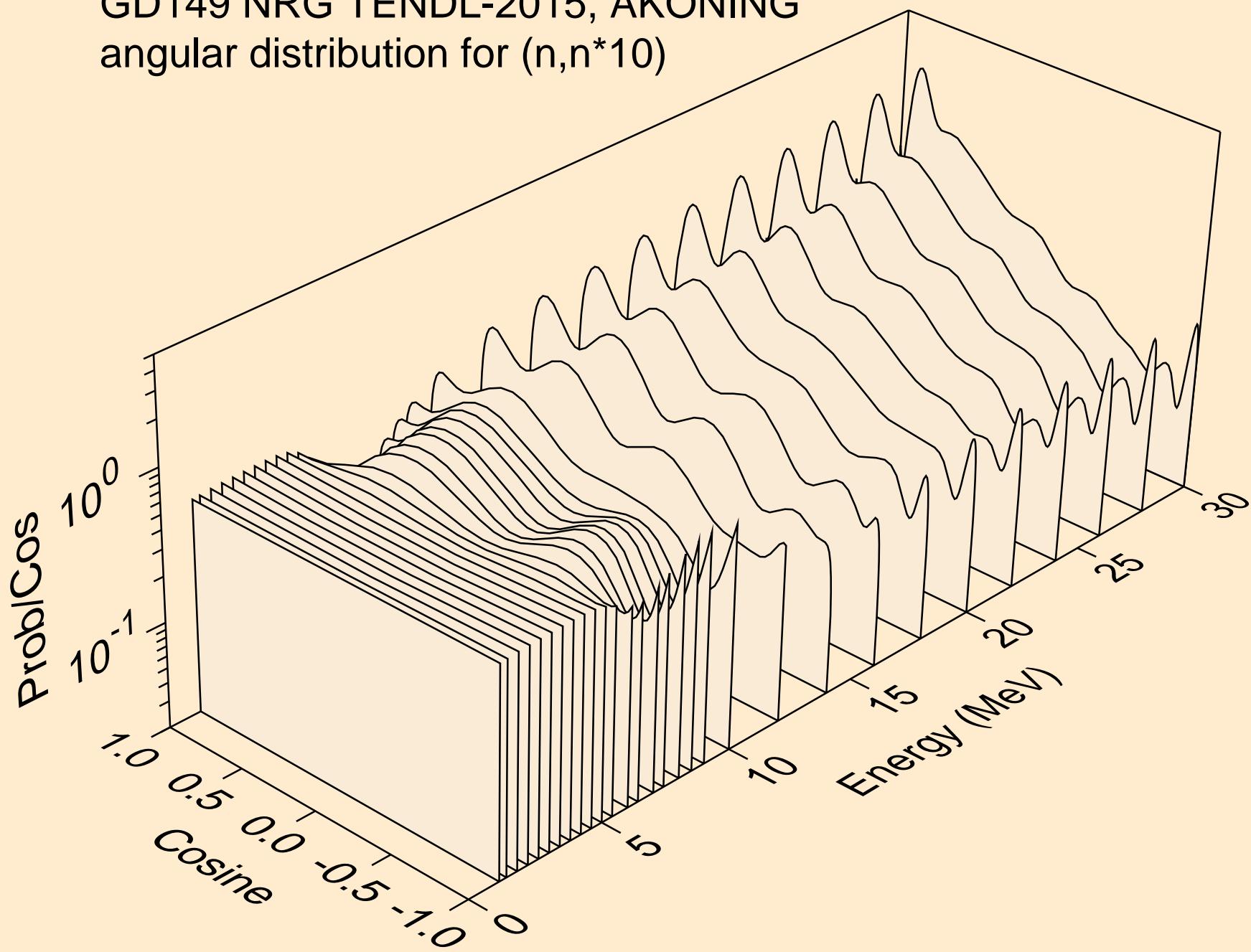
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



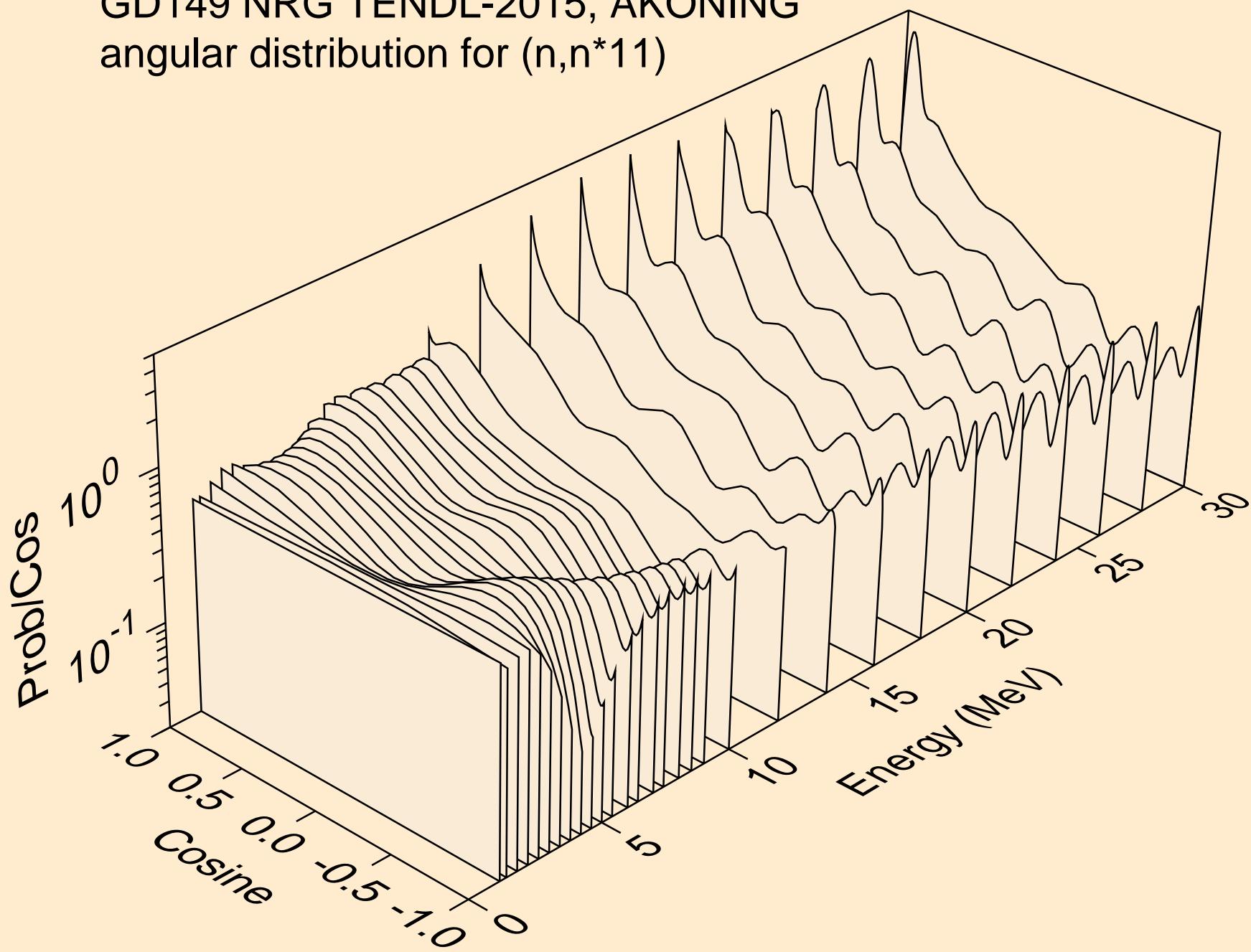
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



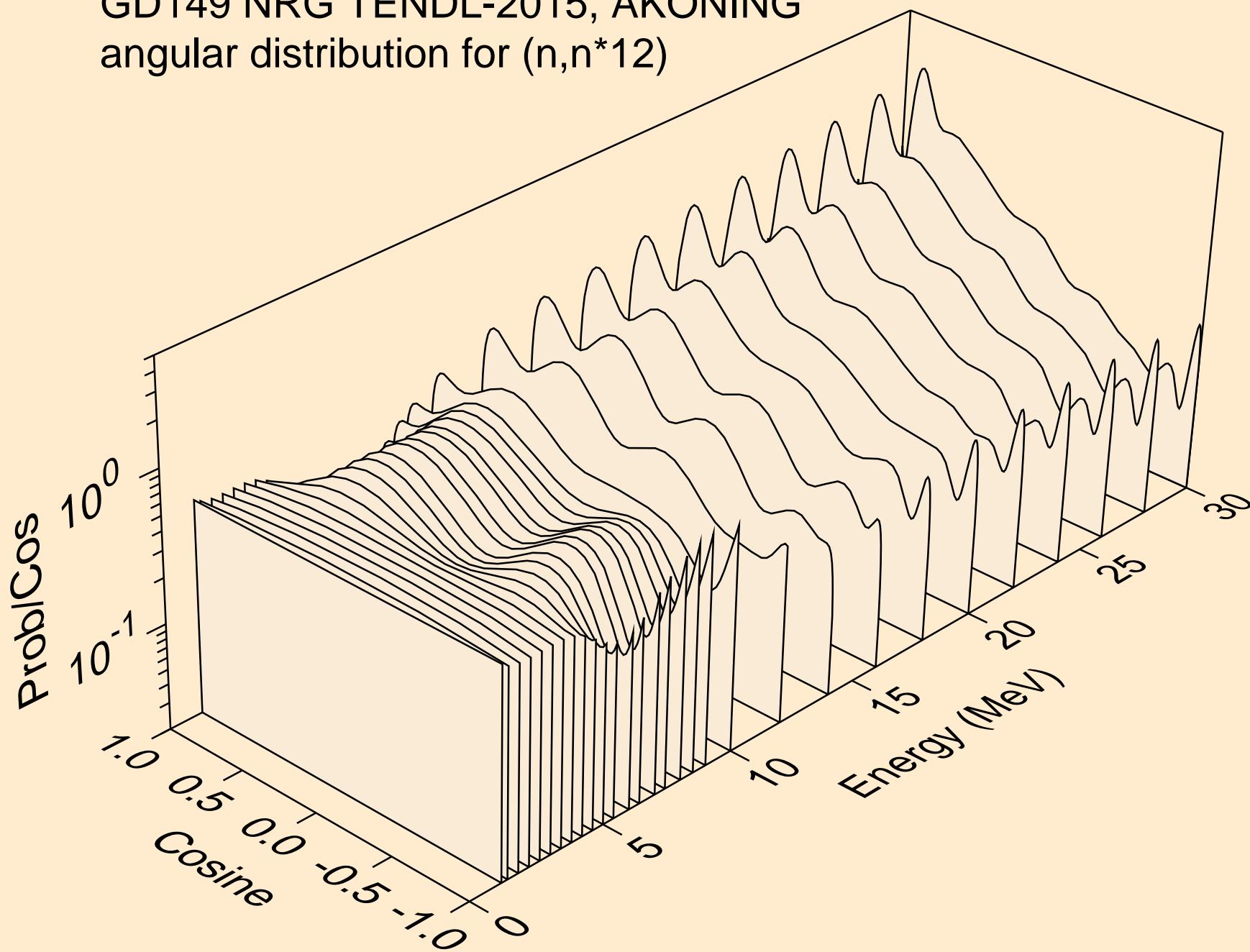
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*10)



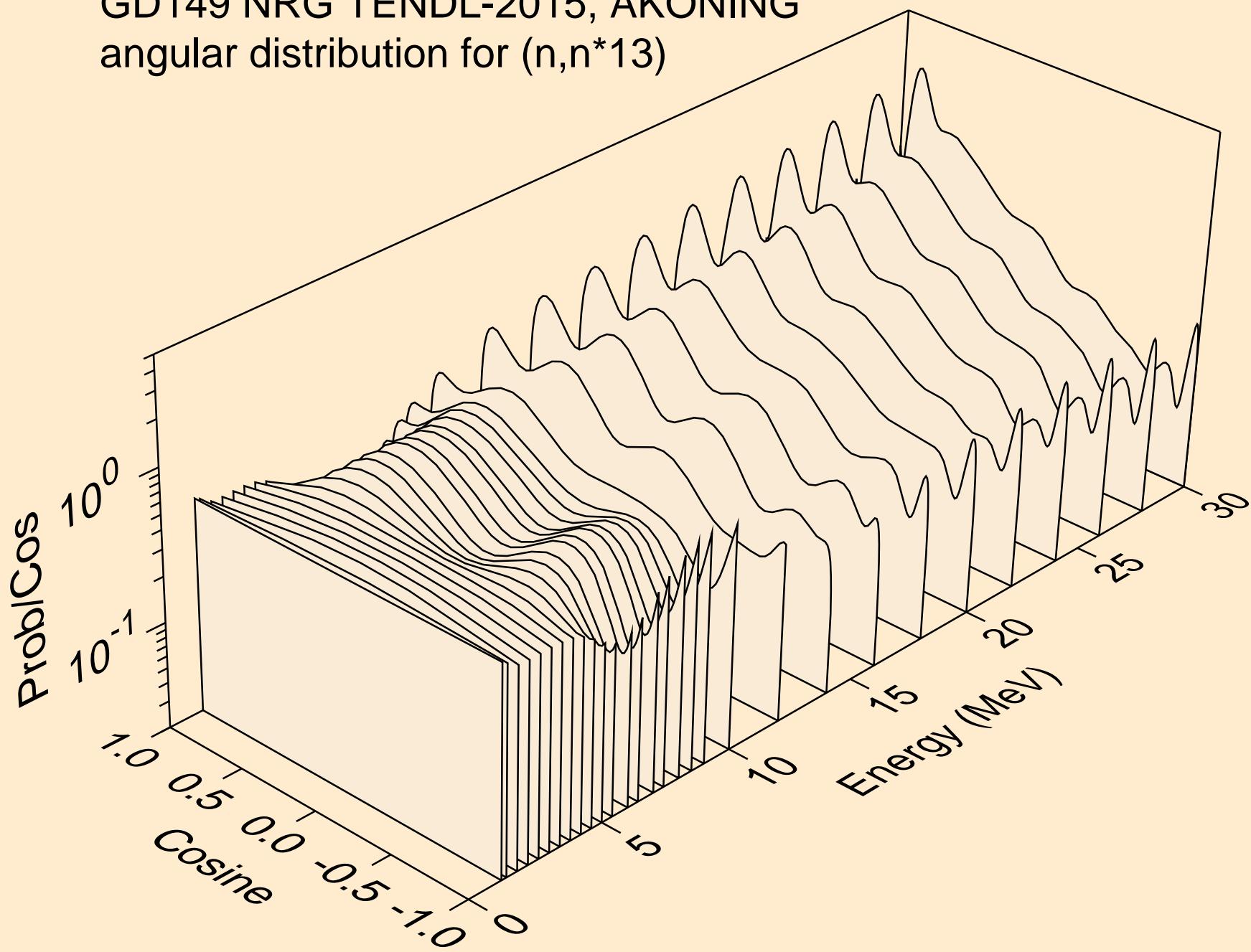
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



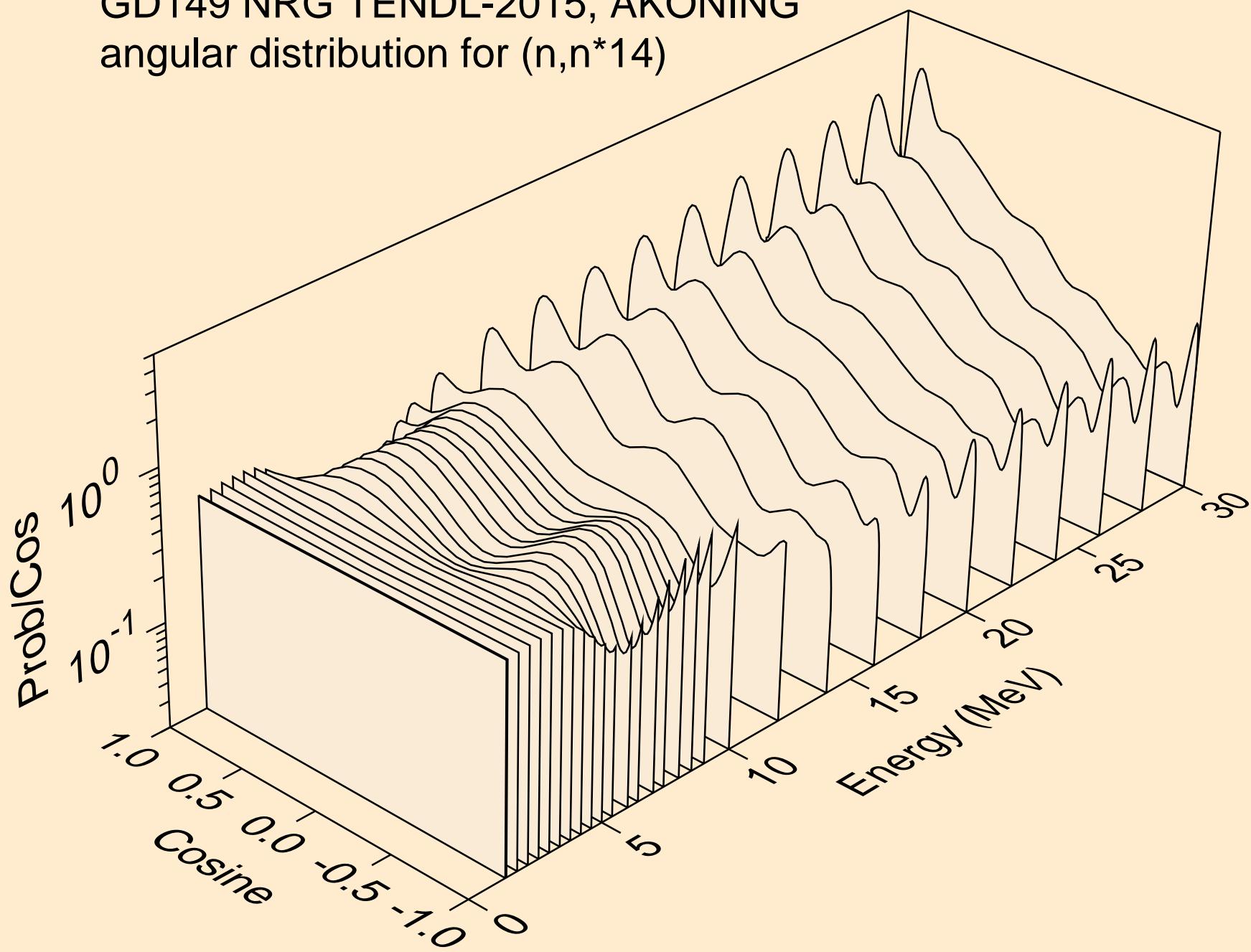
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*12)



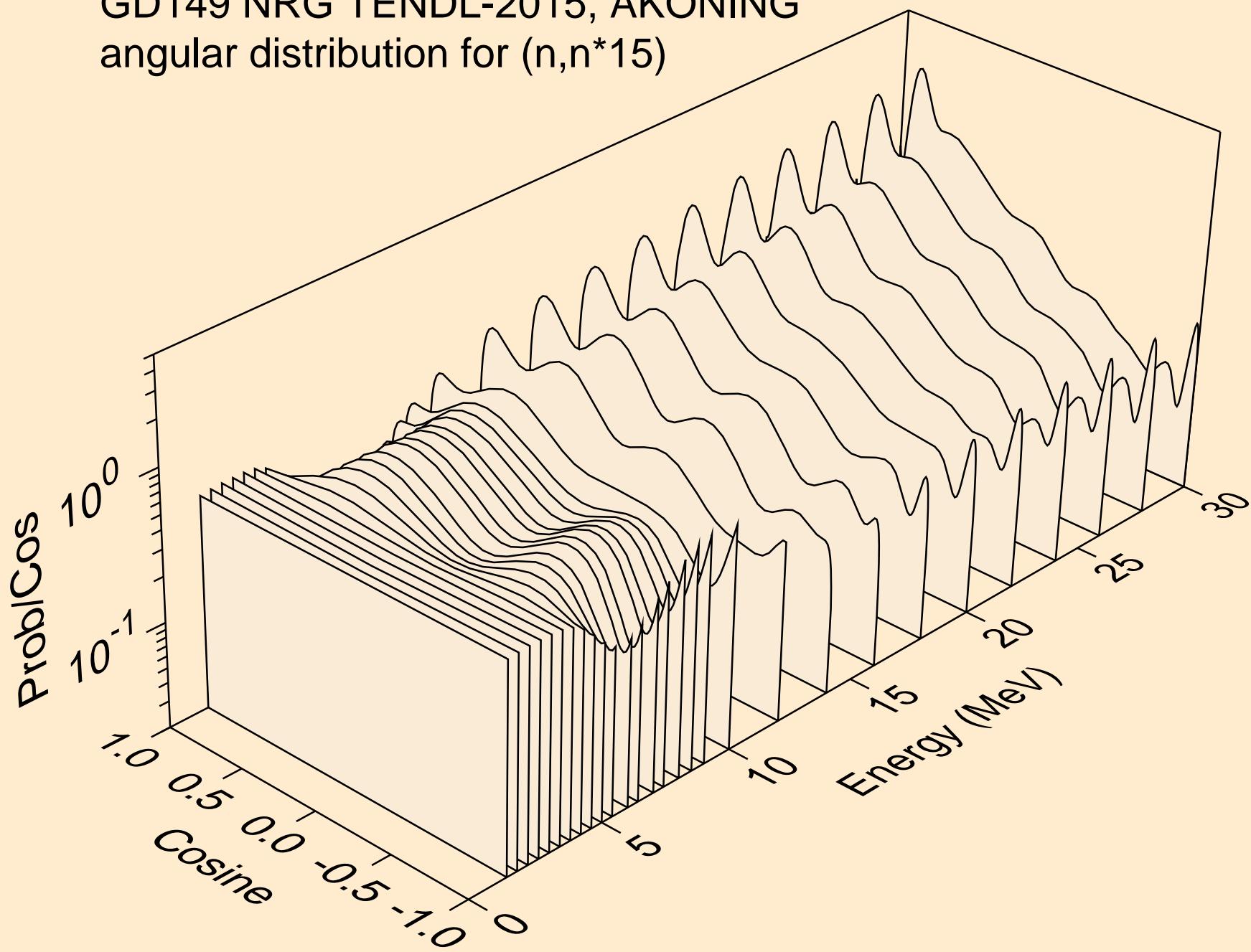
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*13)



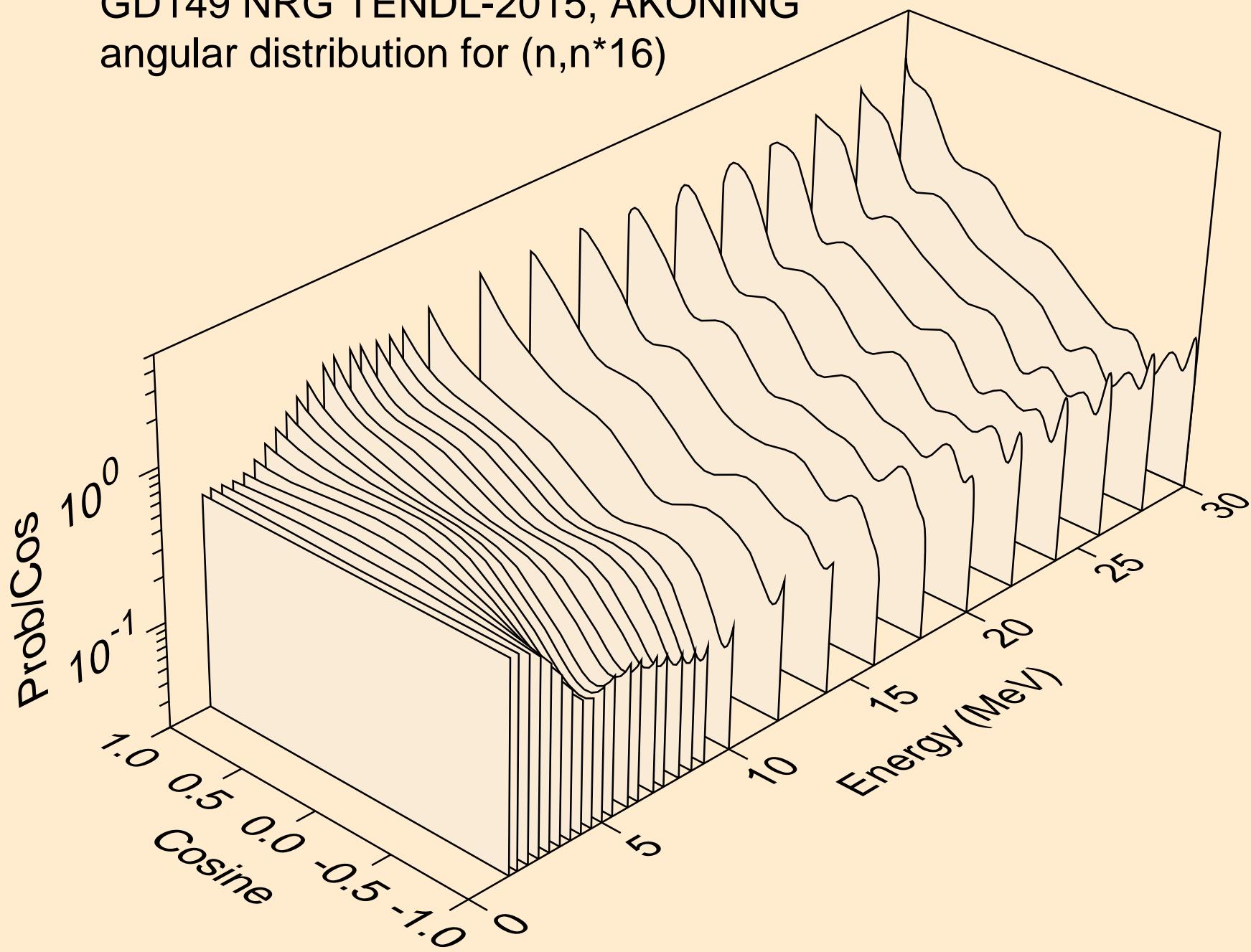
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



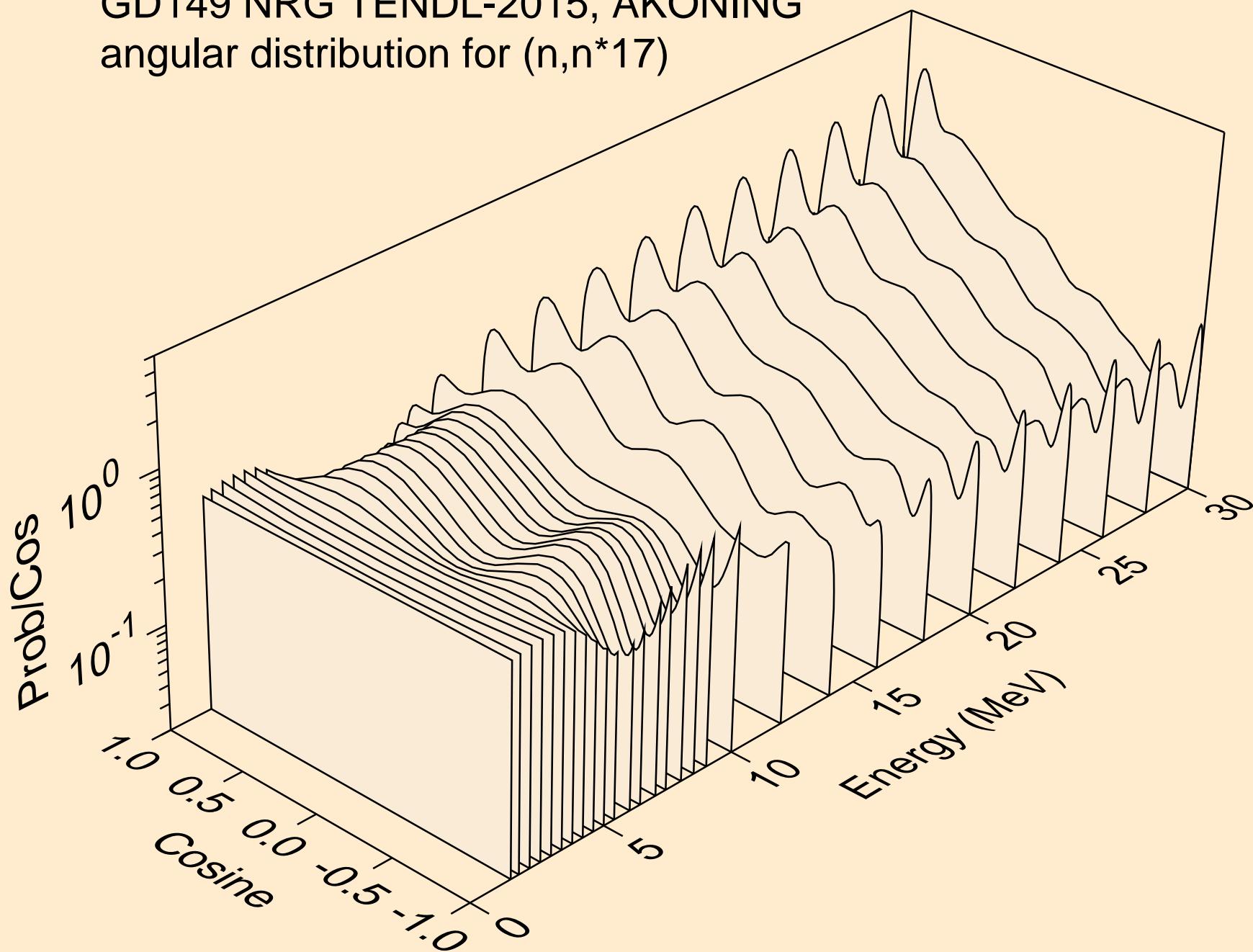
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*15)



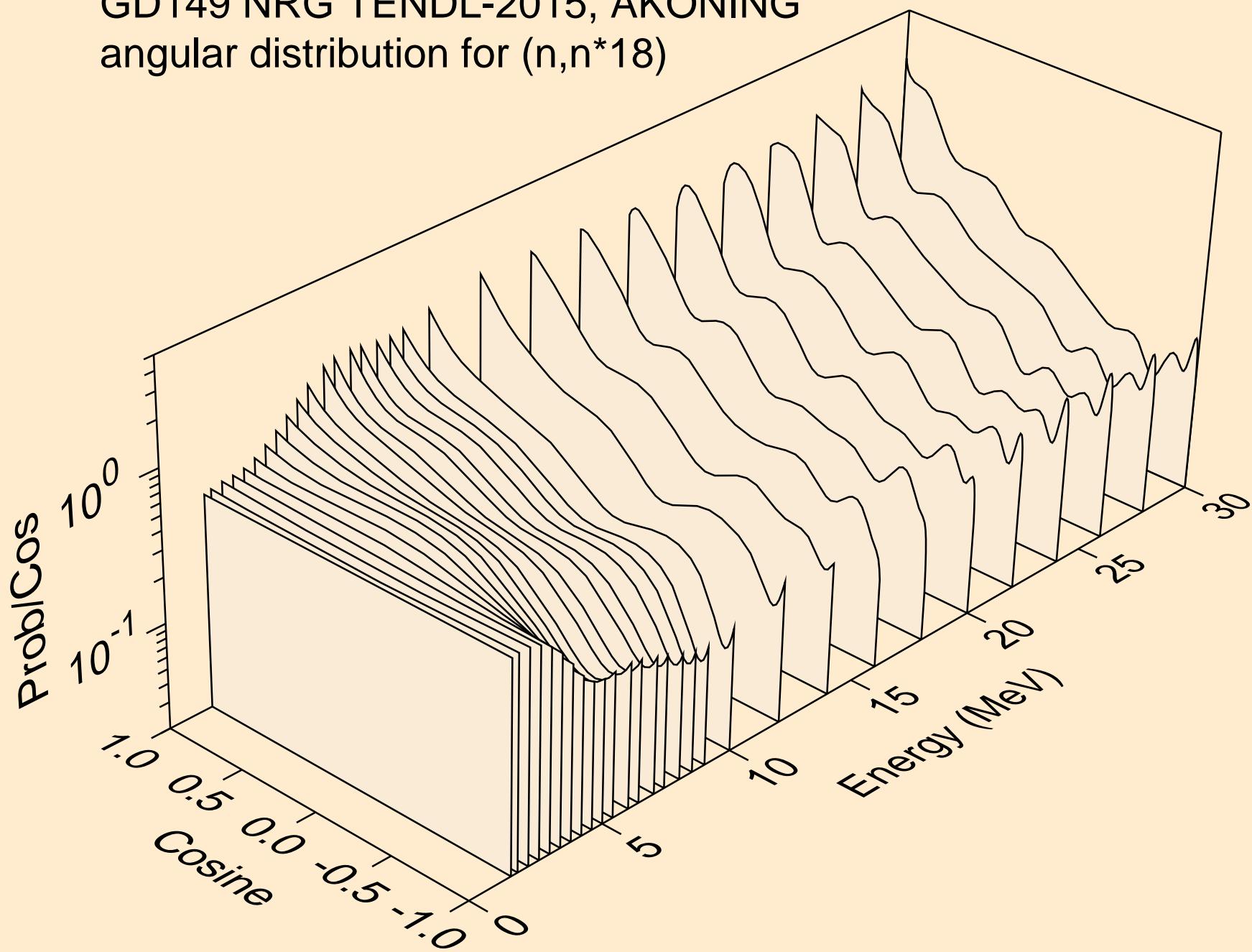
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*16)



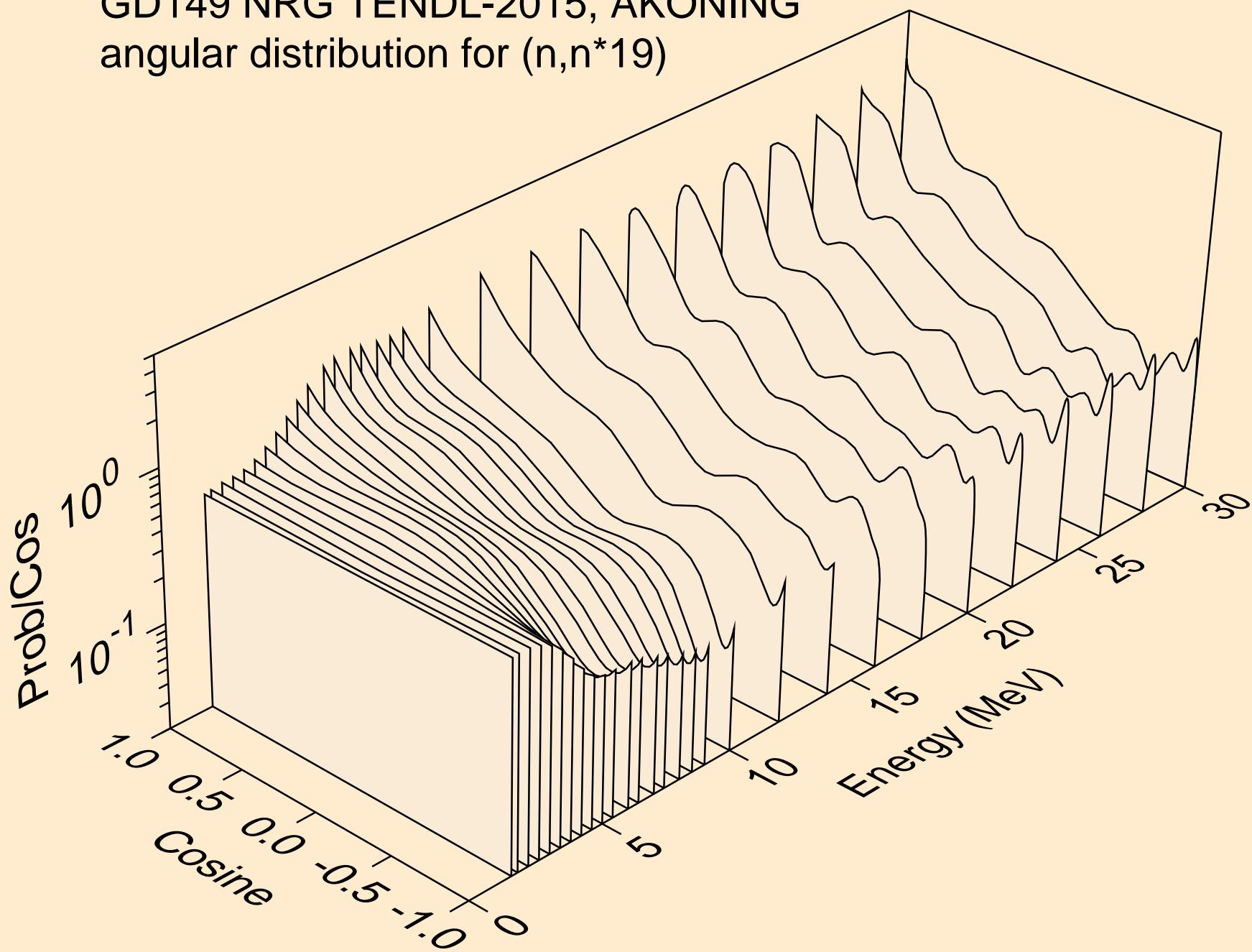
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*17)



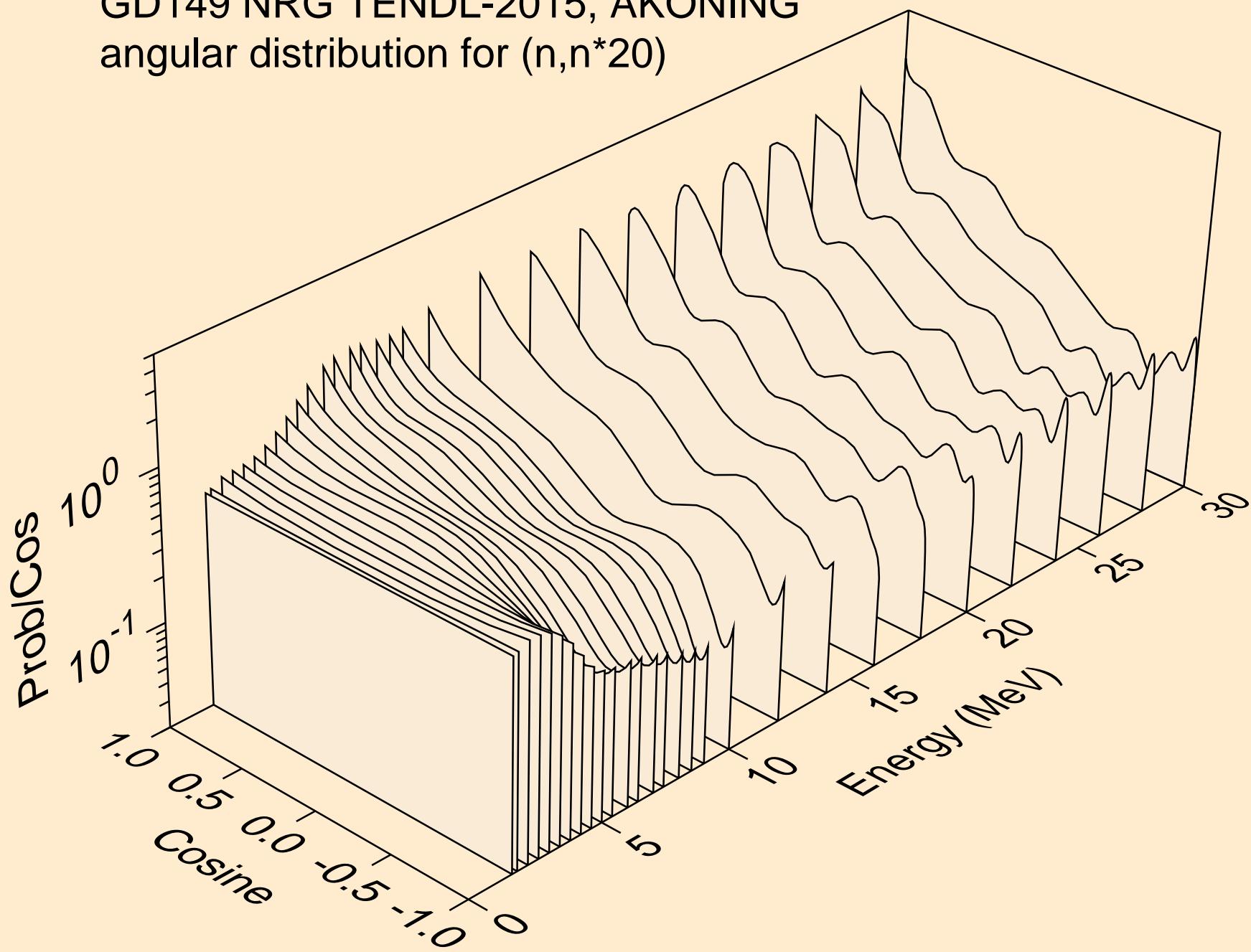
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*18)



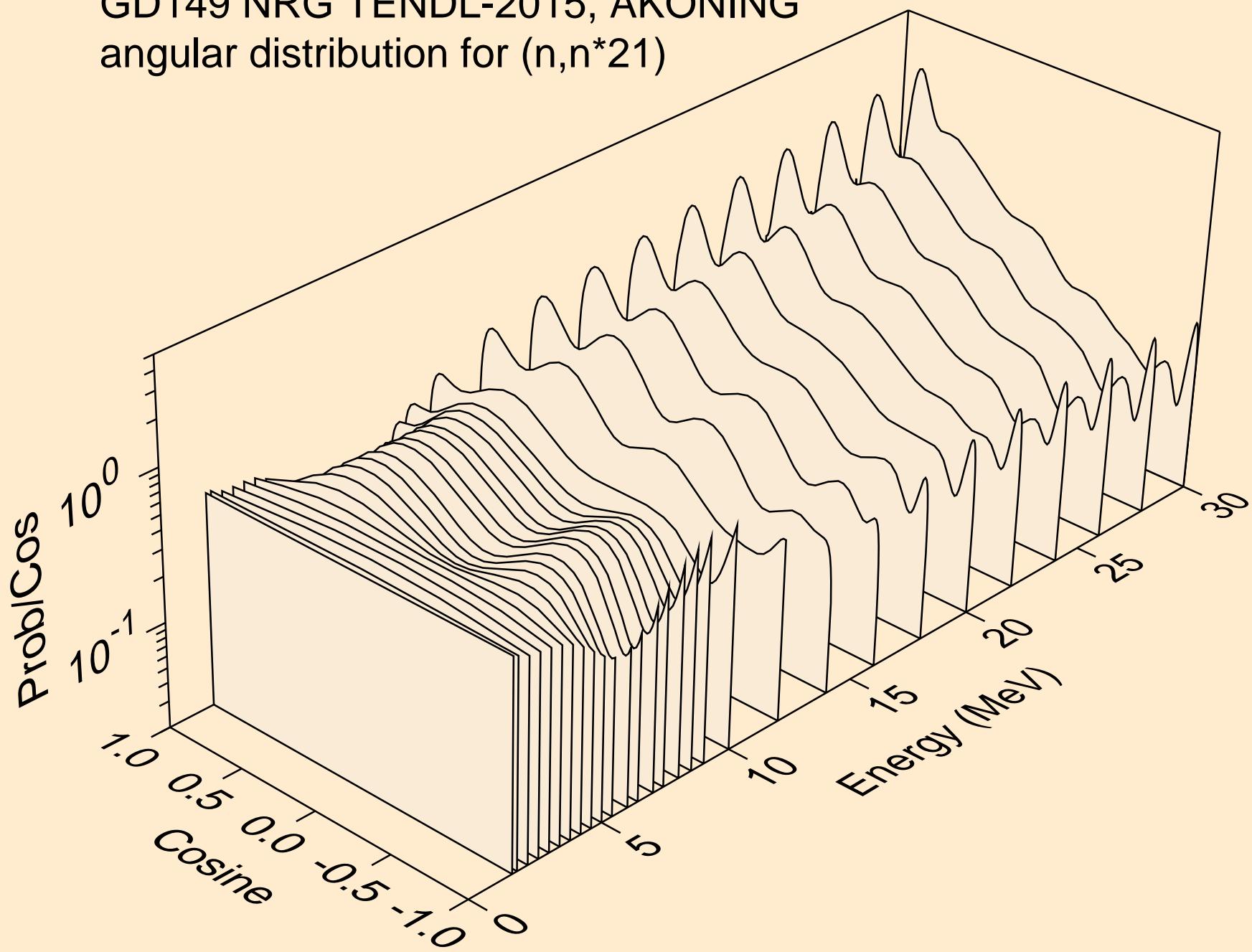
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*19)



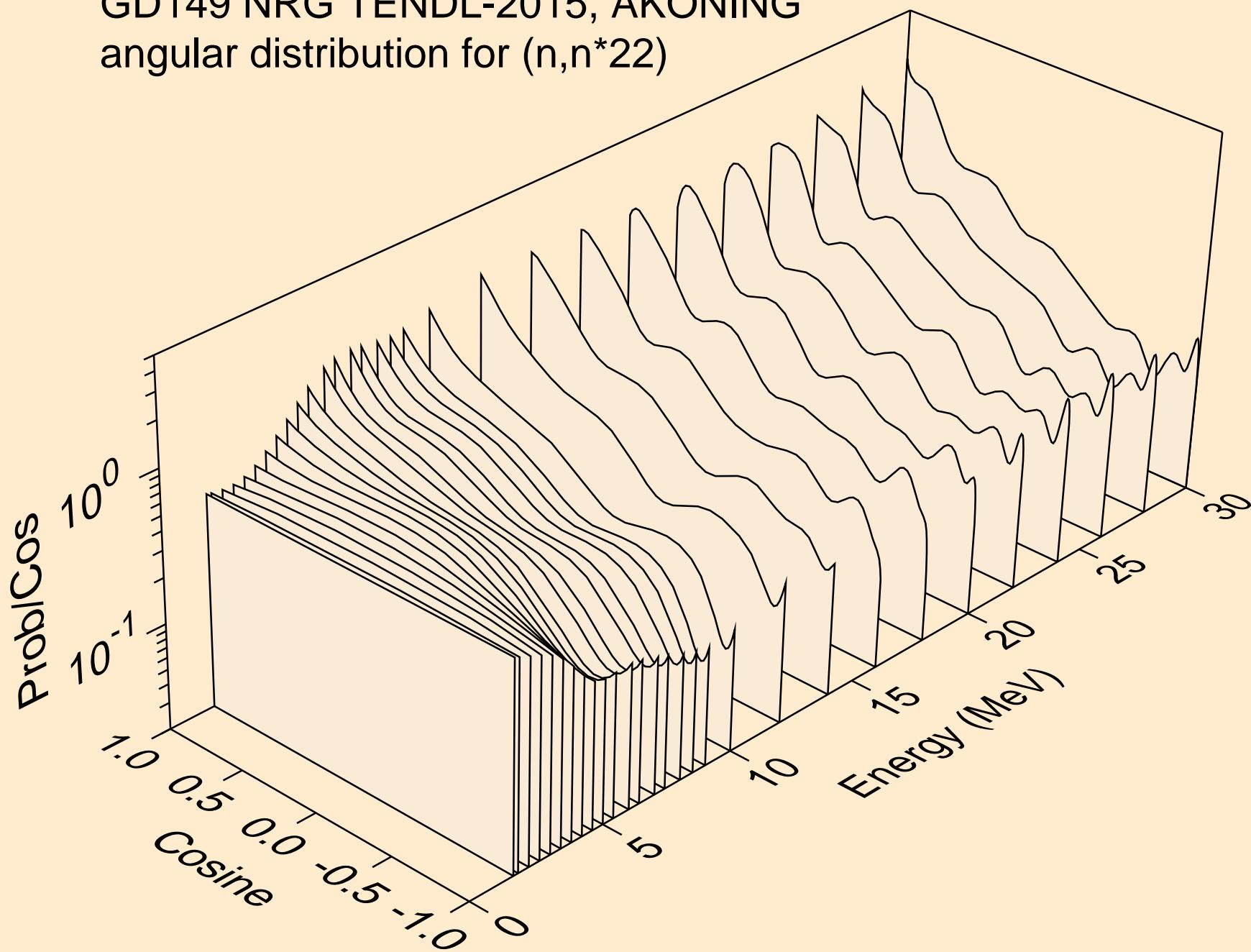
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)20$



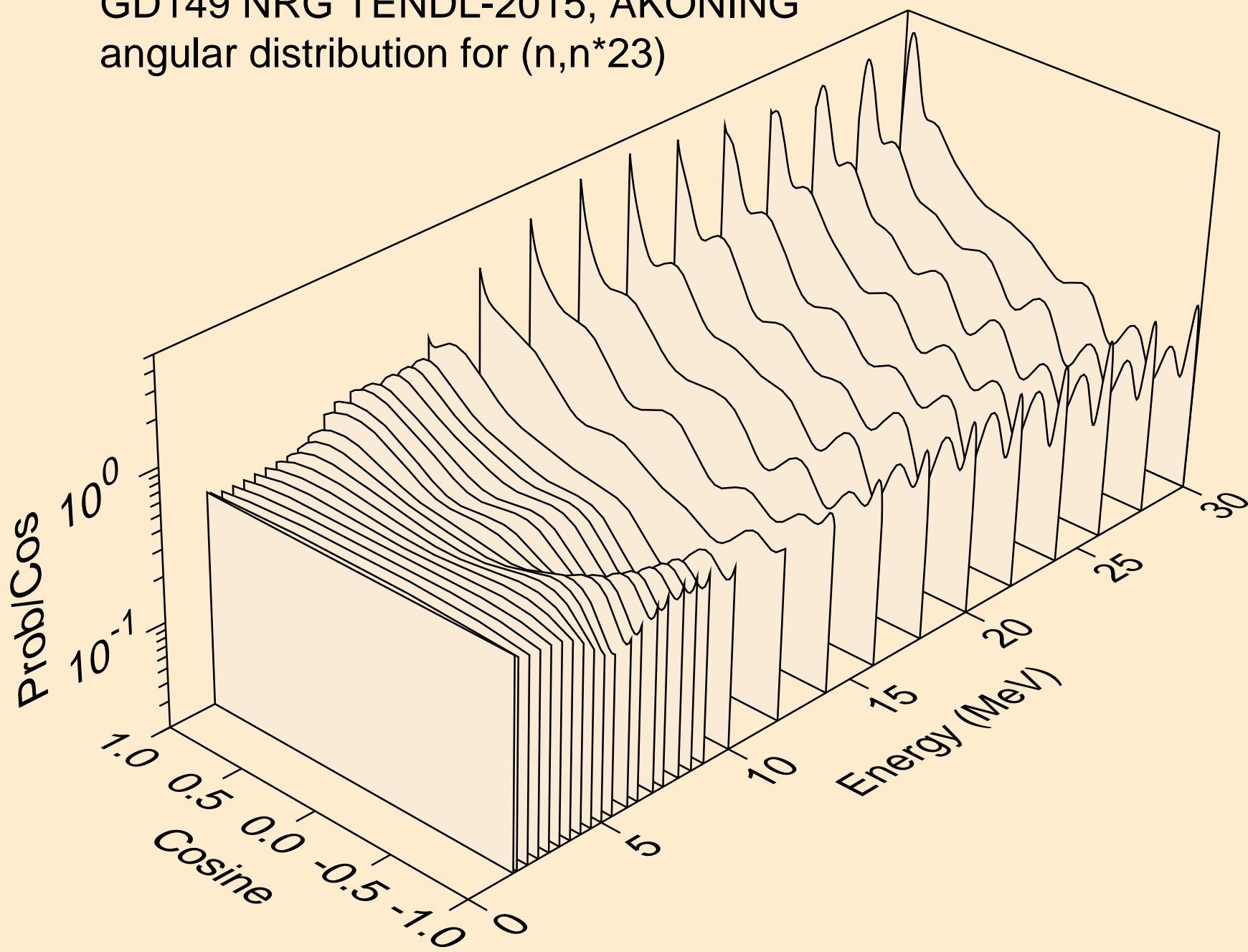
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*21)



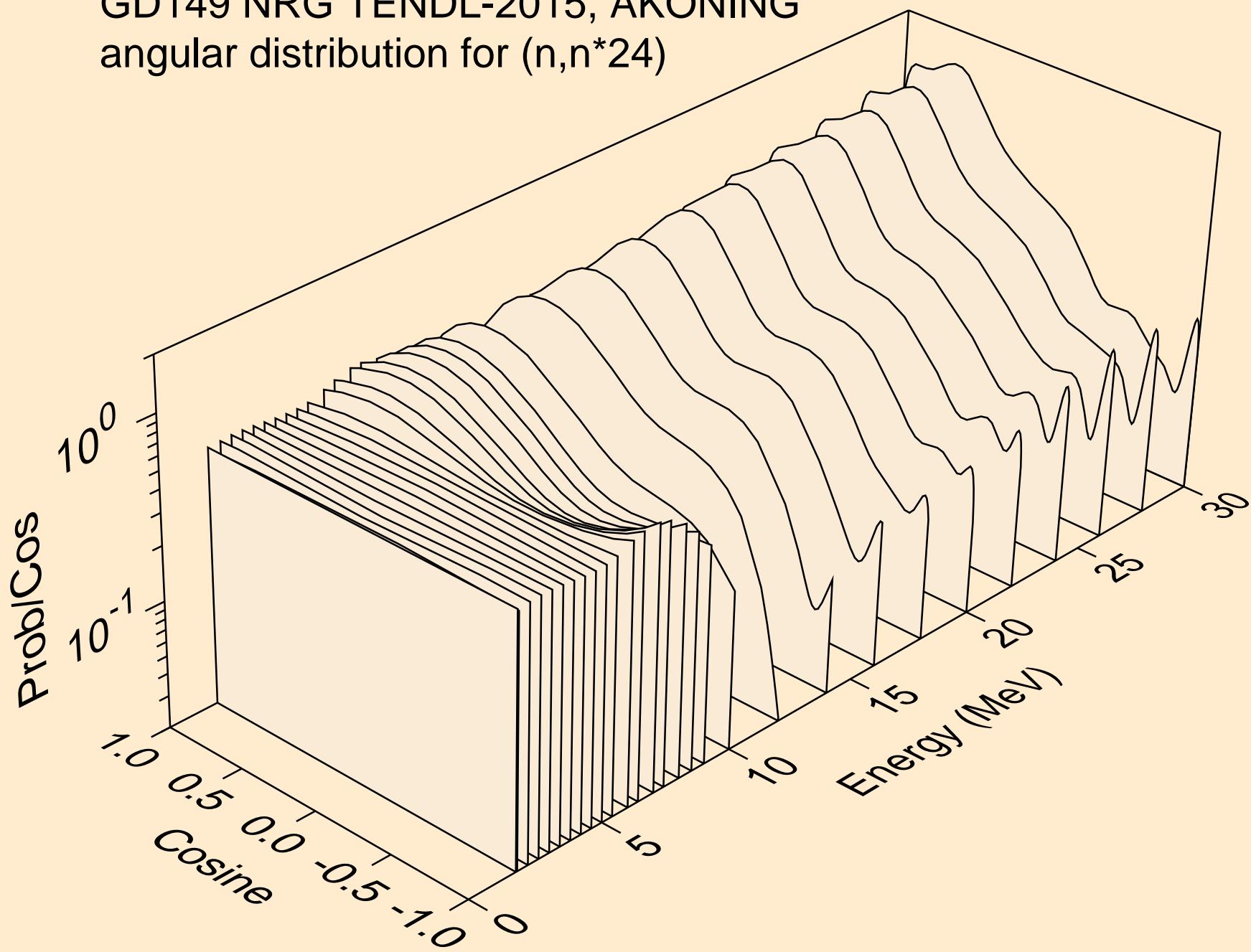
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{22}$



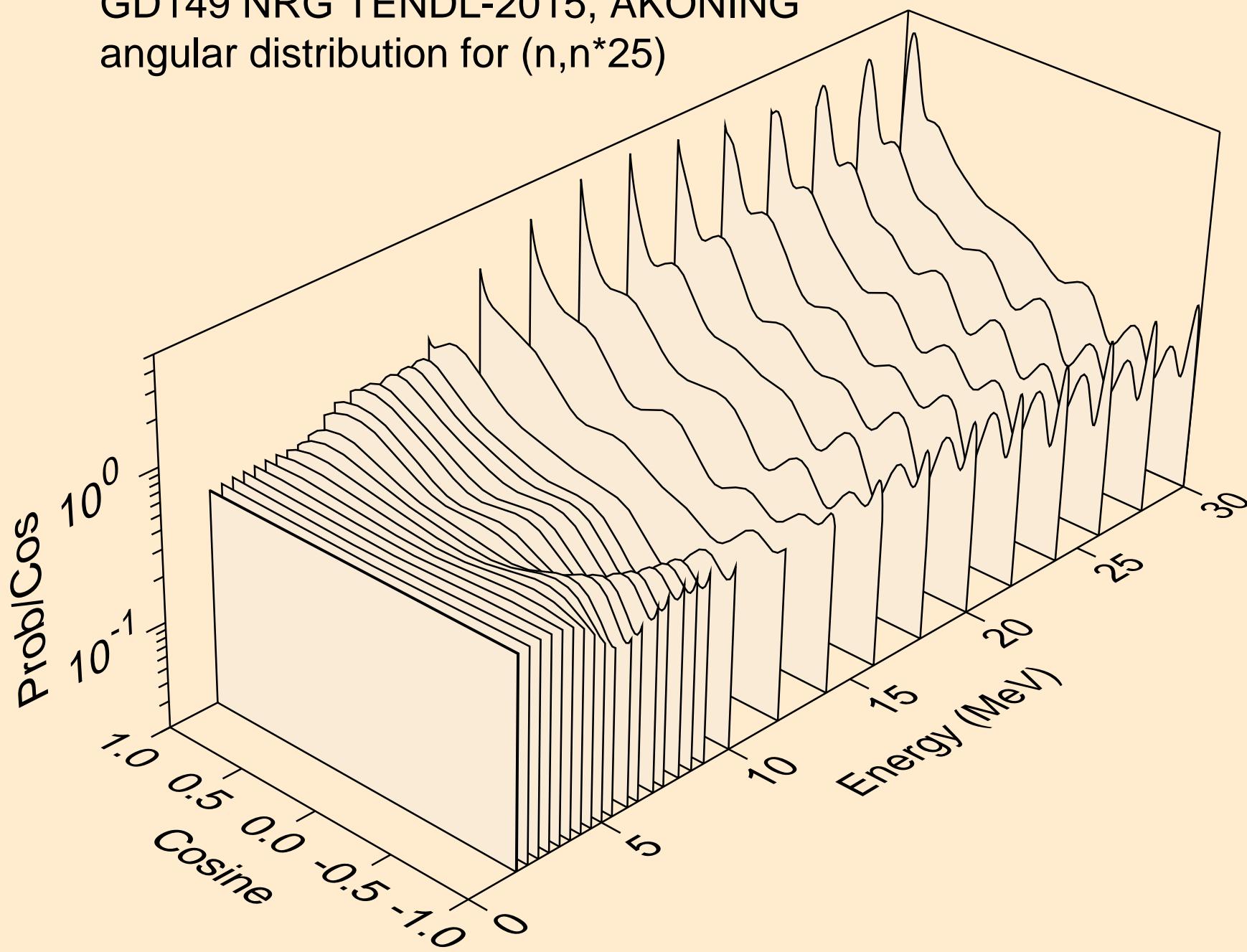
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*)23



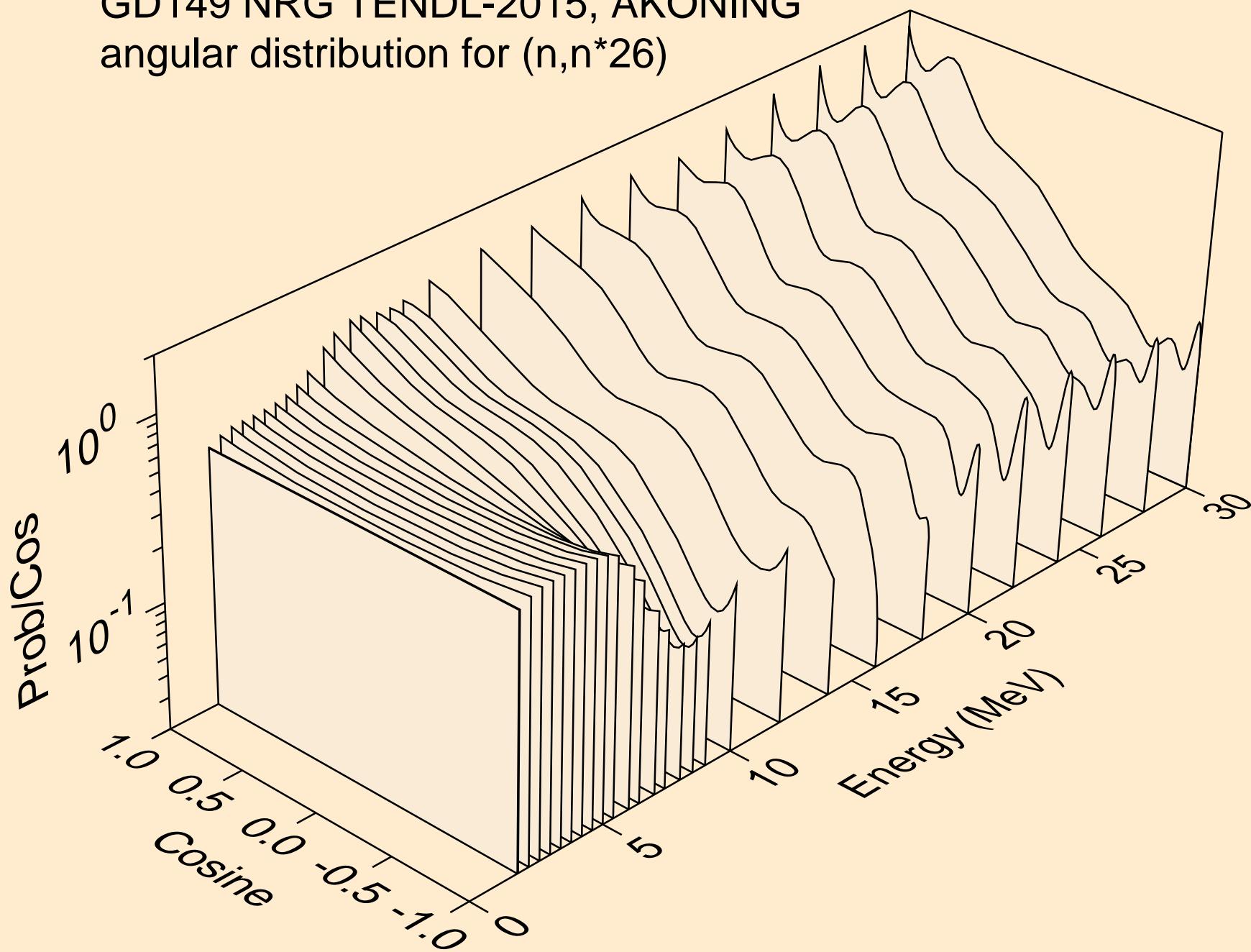
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{24}$



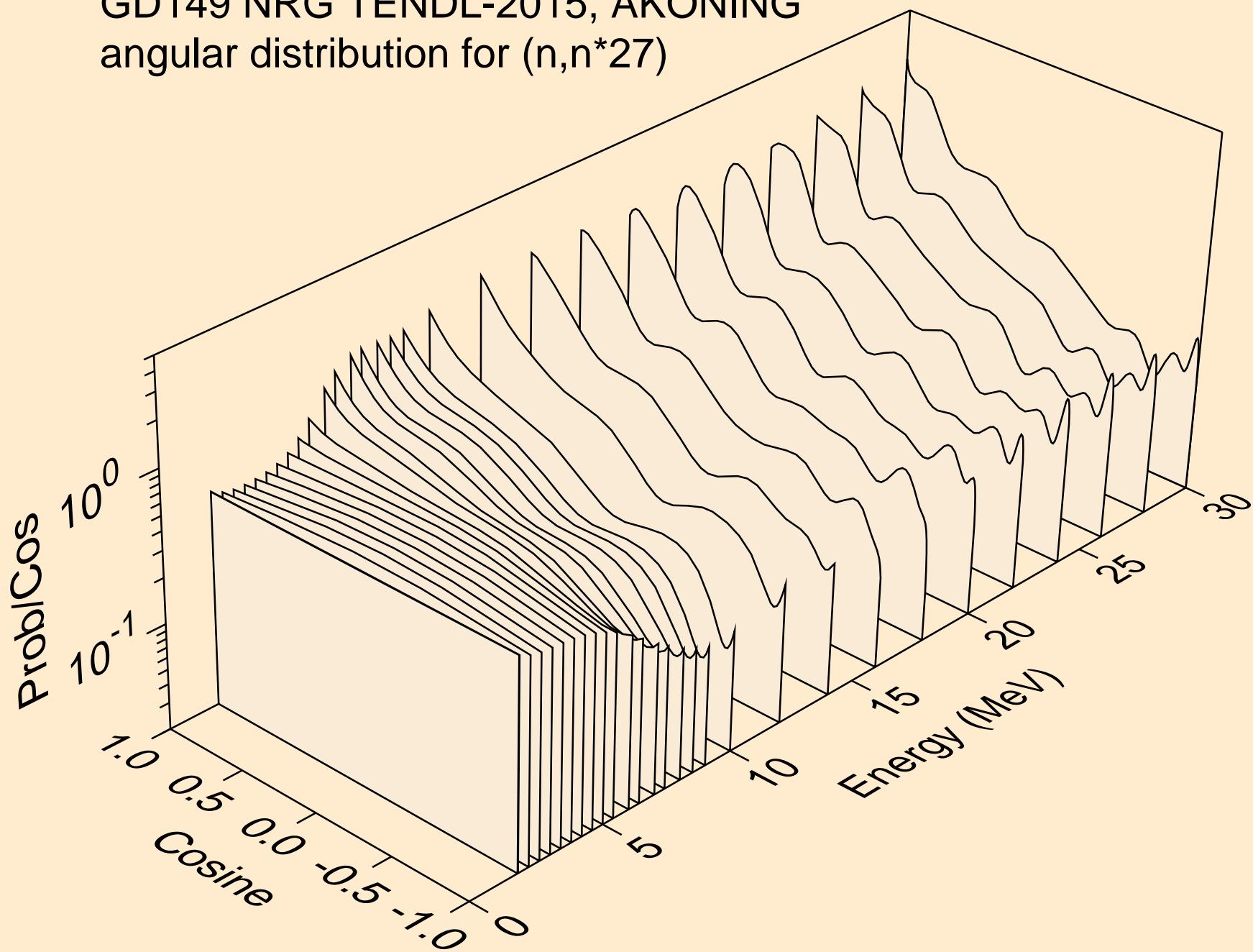
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{25}$



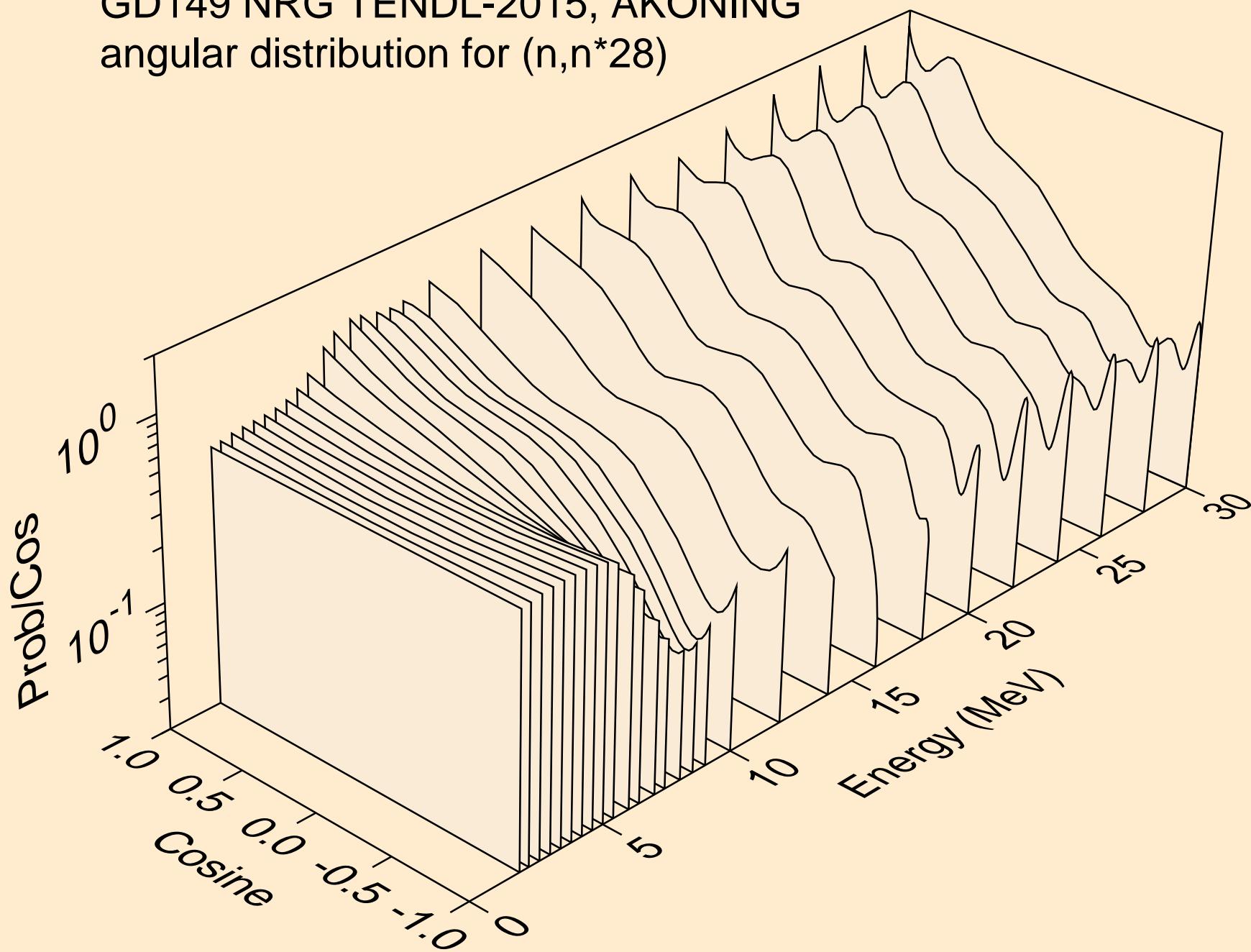
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{26}$



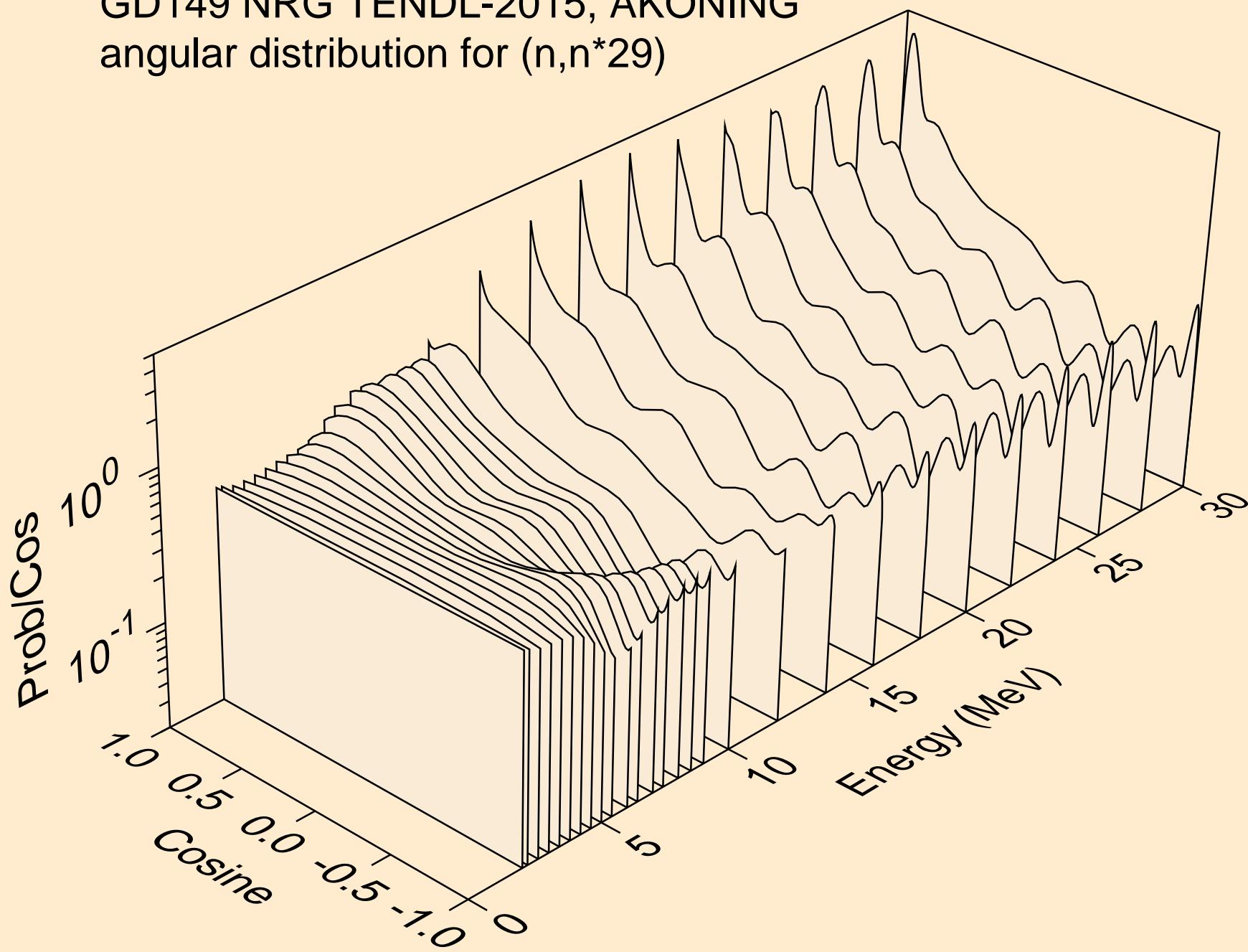
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{27}$



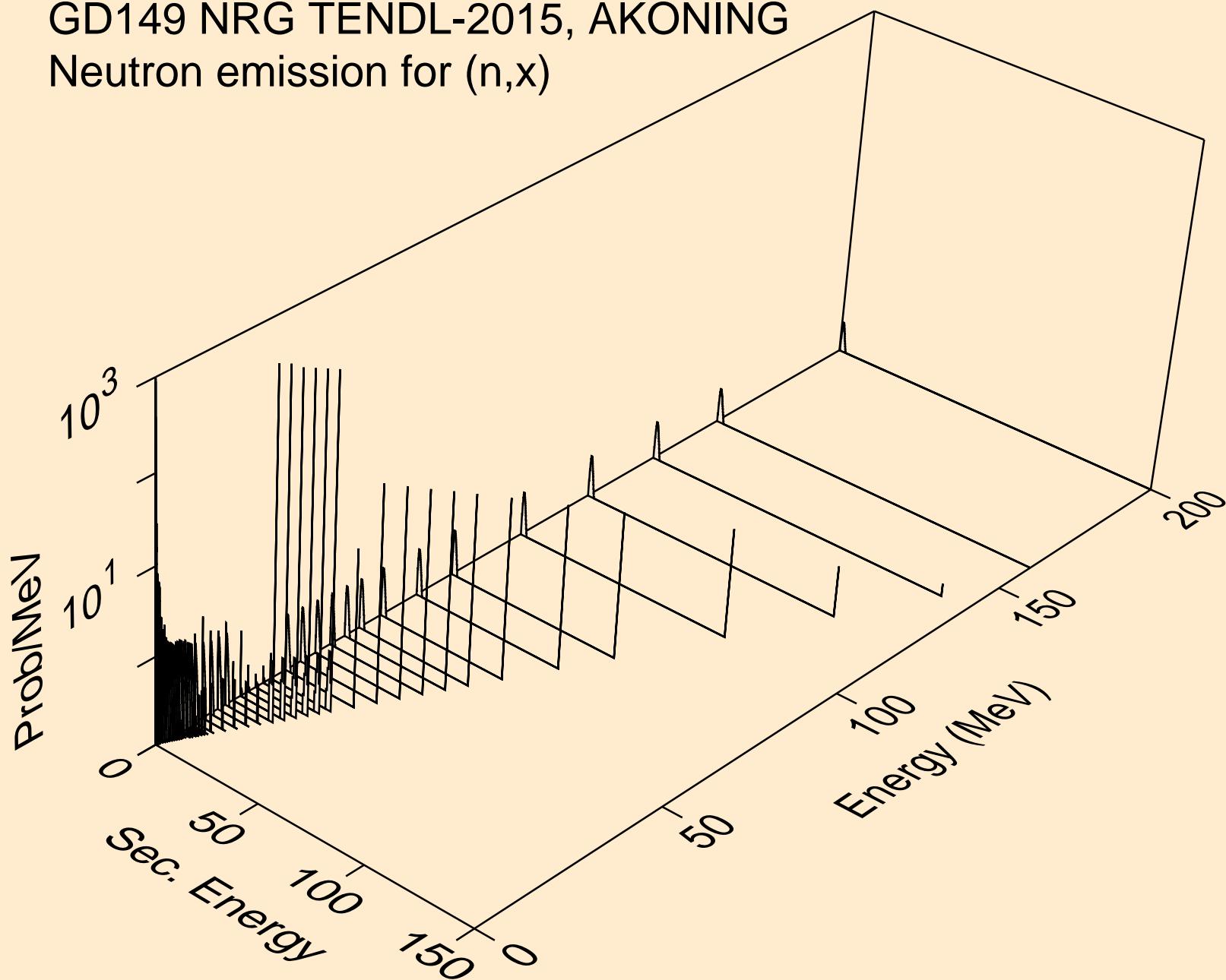
GD149 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{28}$



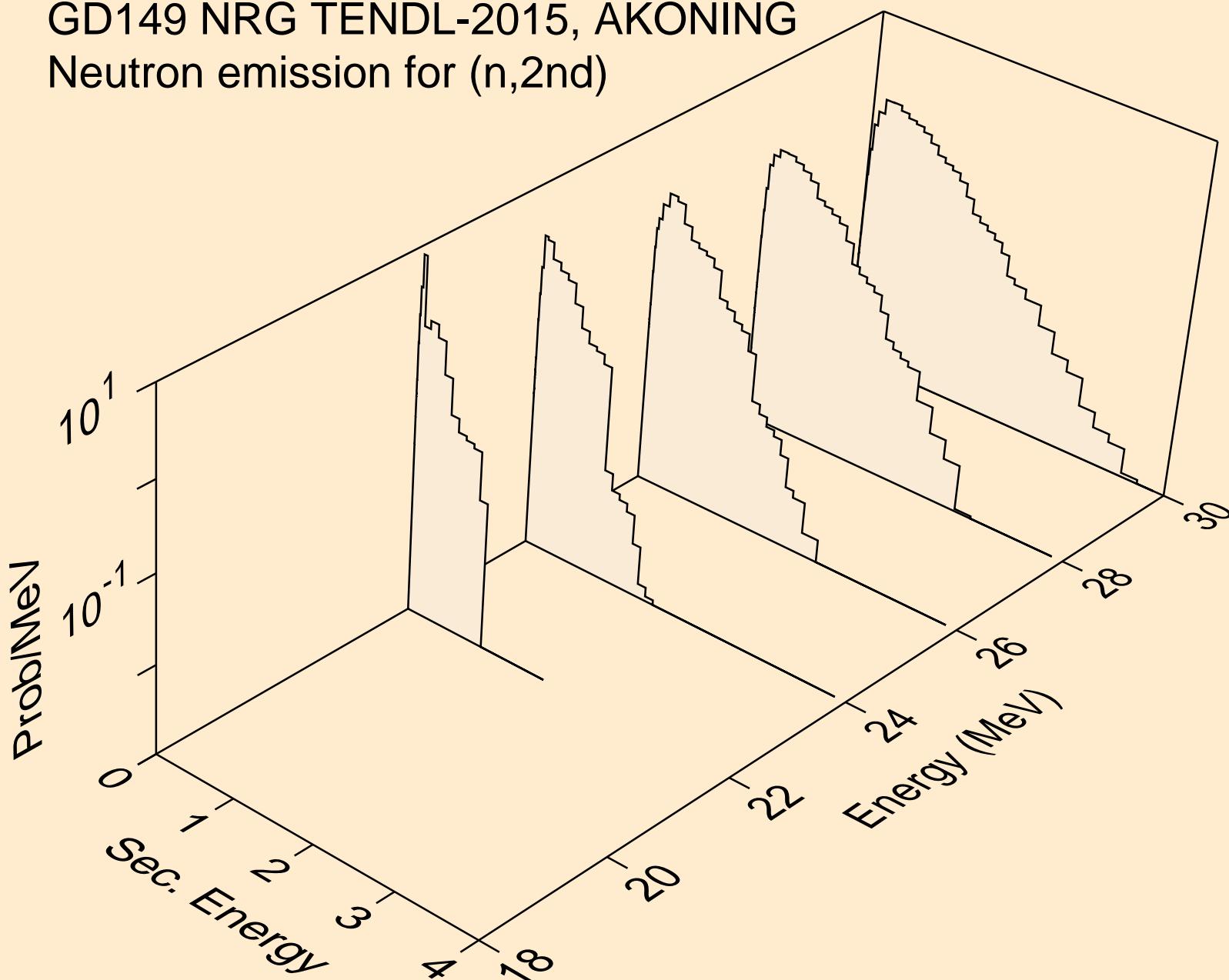
GD149 NRG TENDL-2015, AKONING
angular distribution for (n,n^*29)



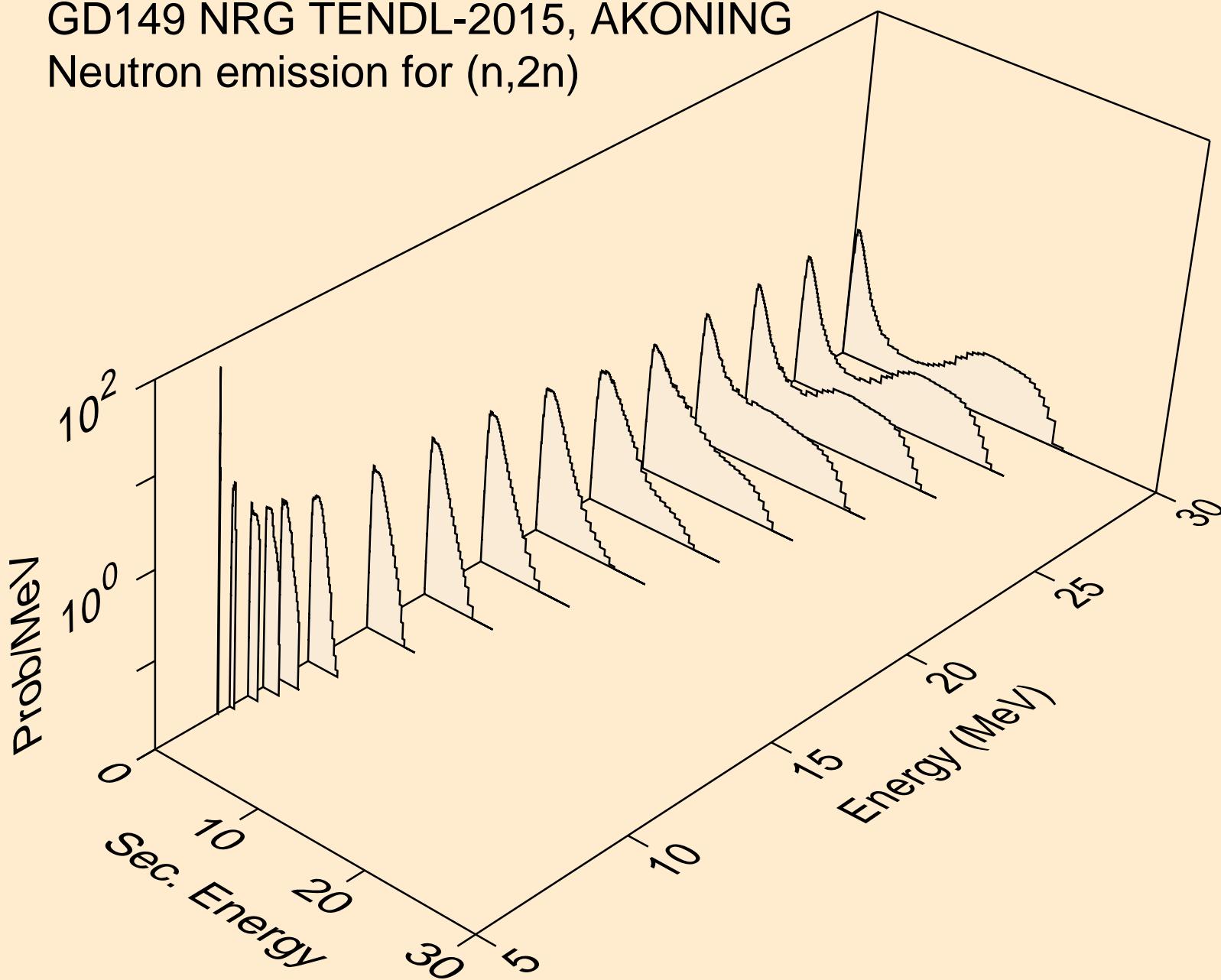
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



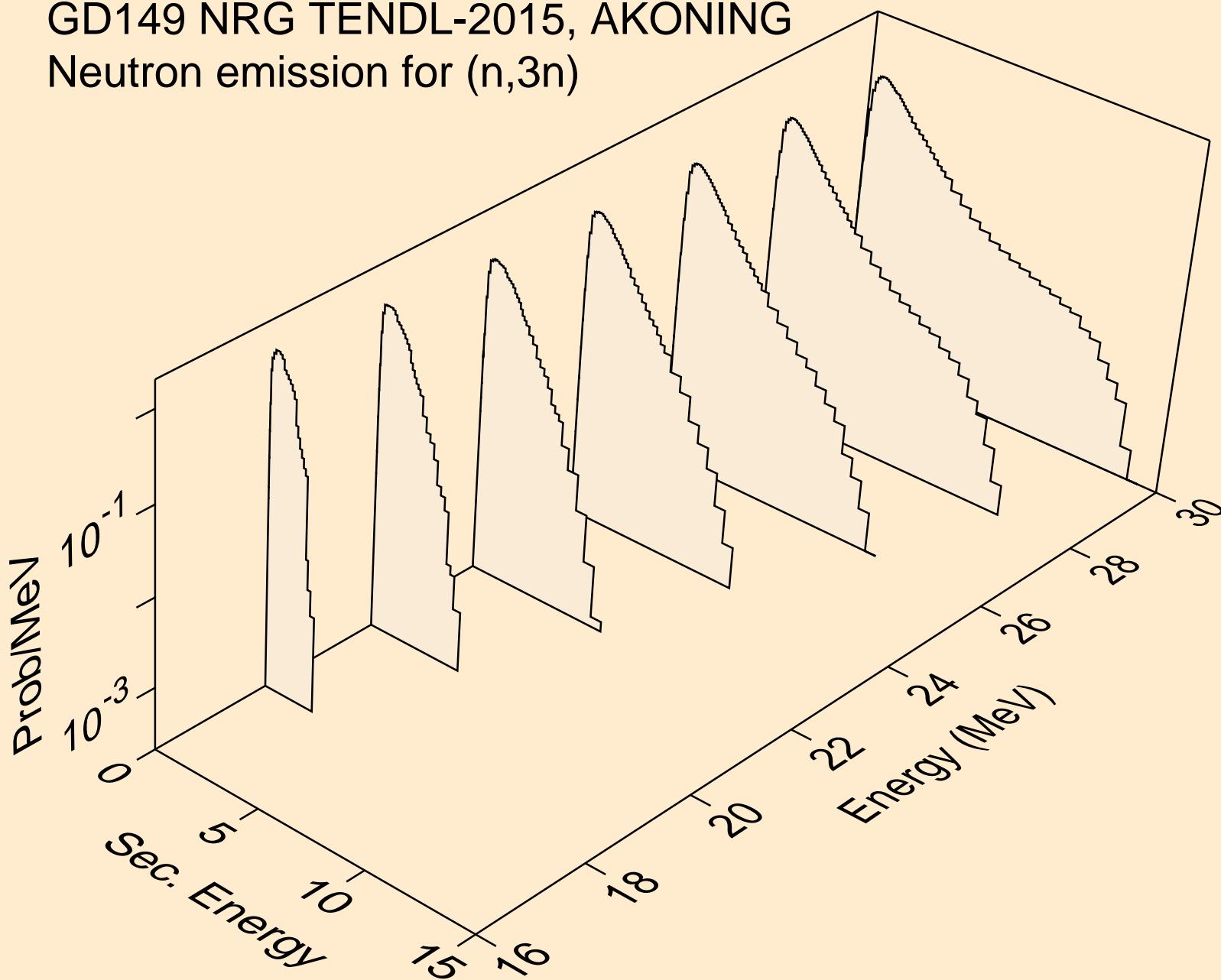
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



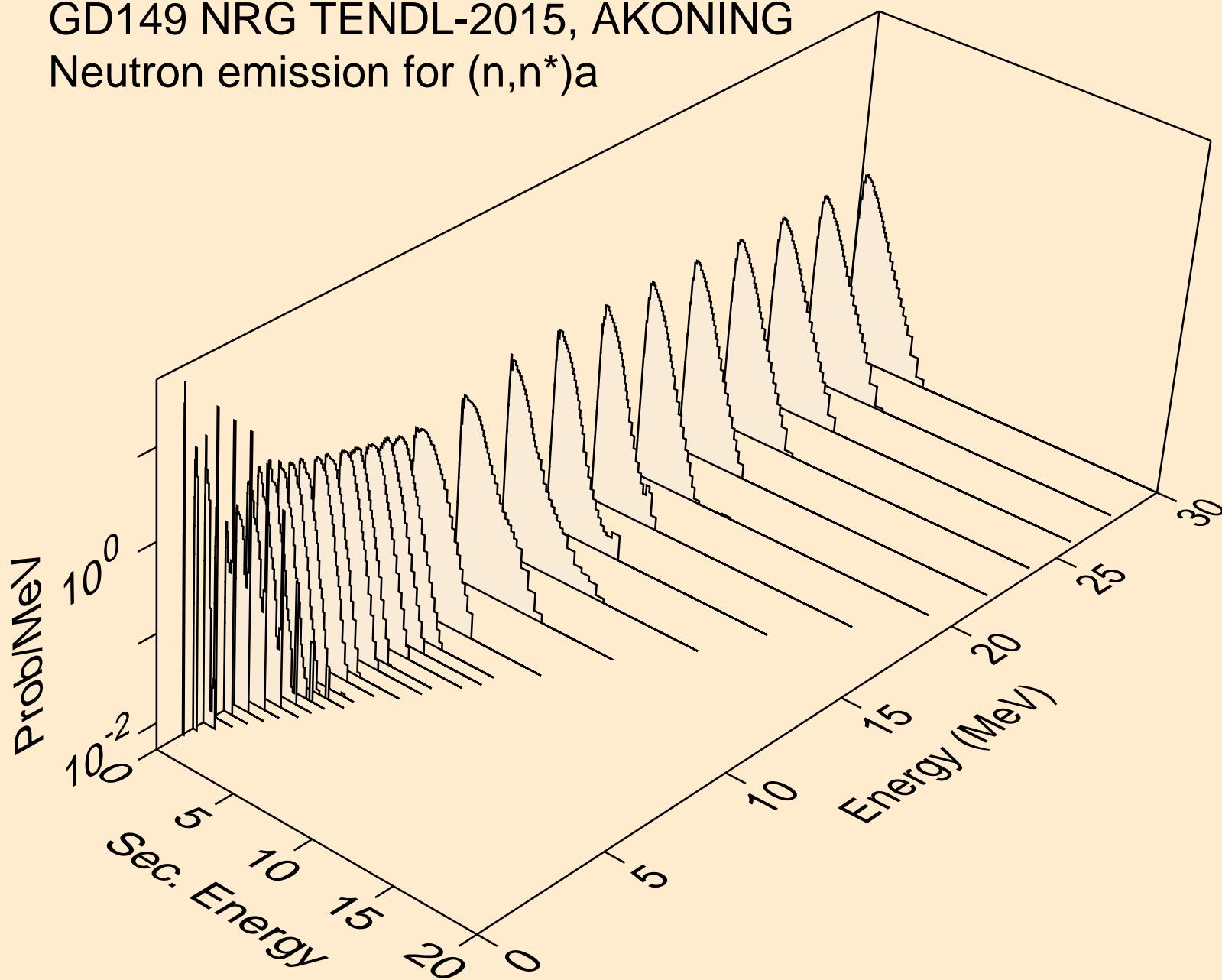
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



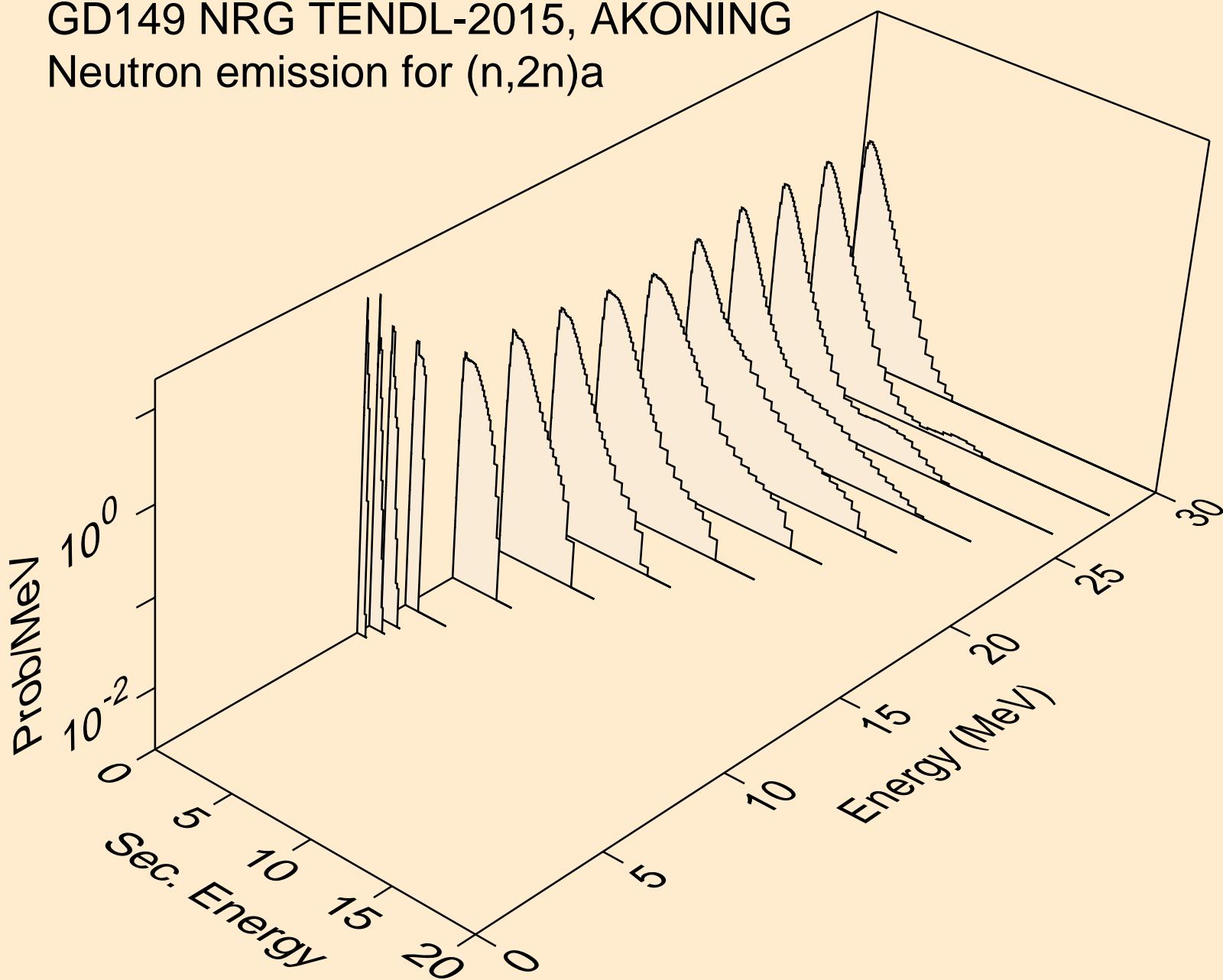
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



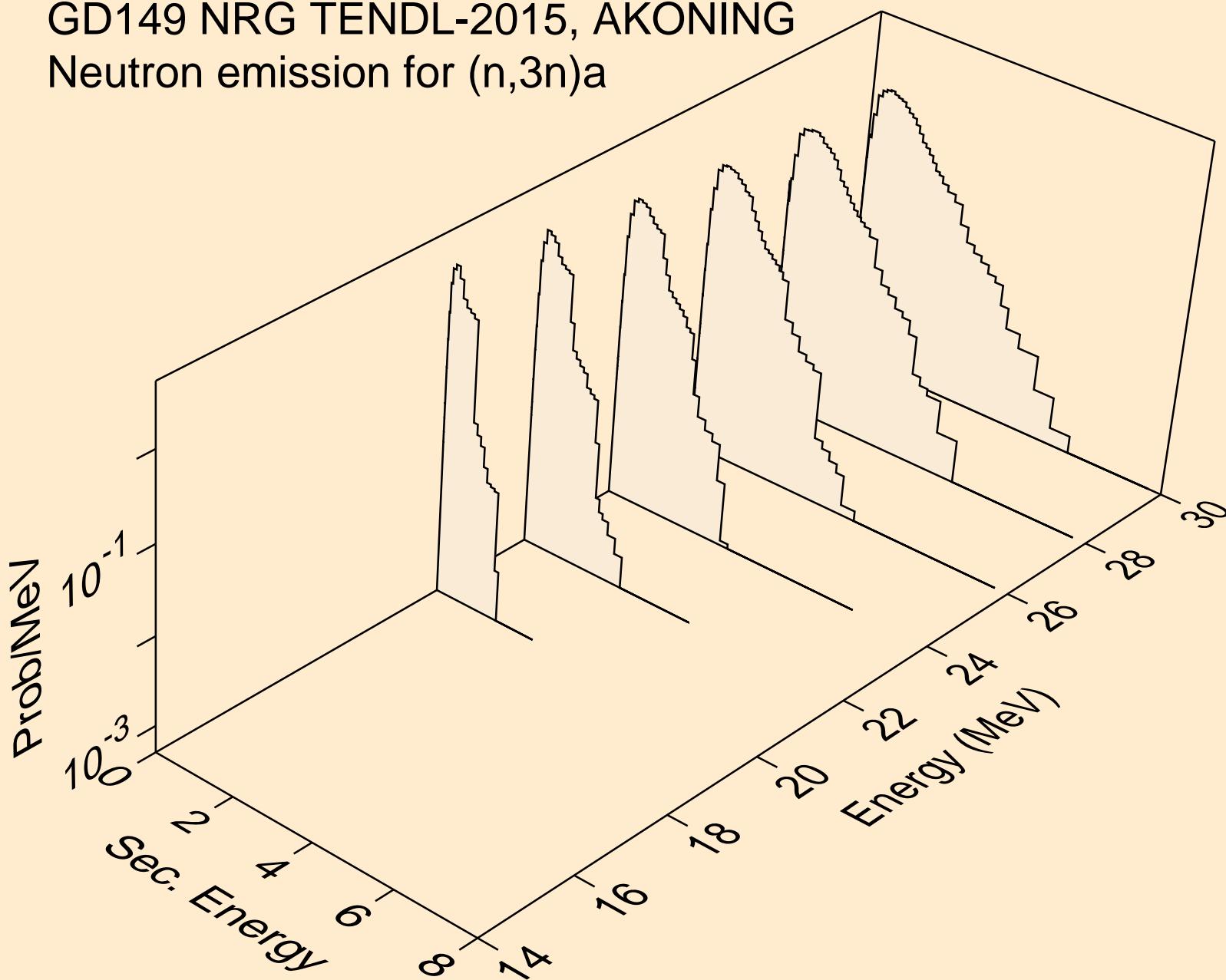
GD149 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



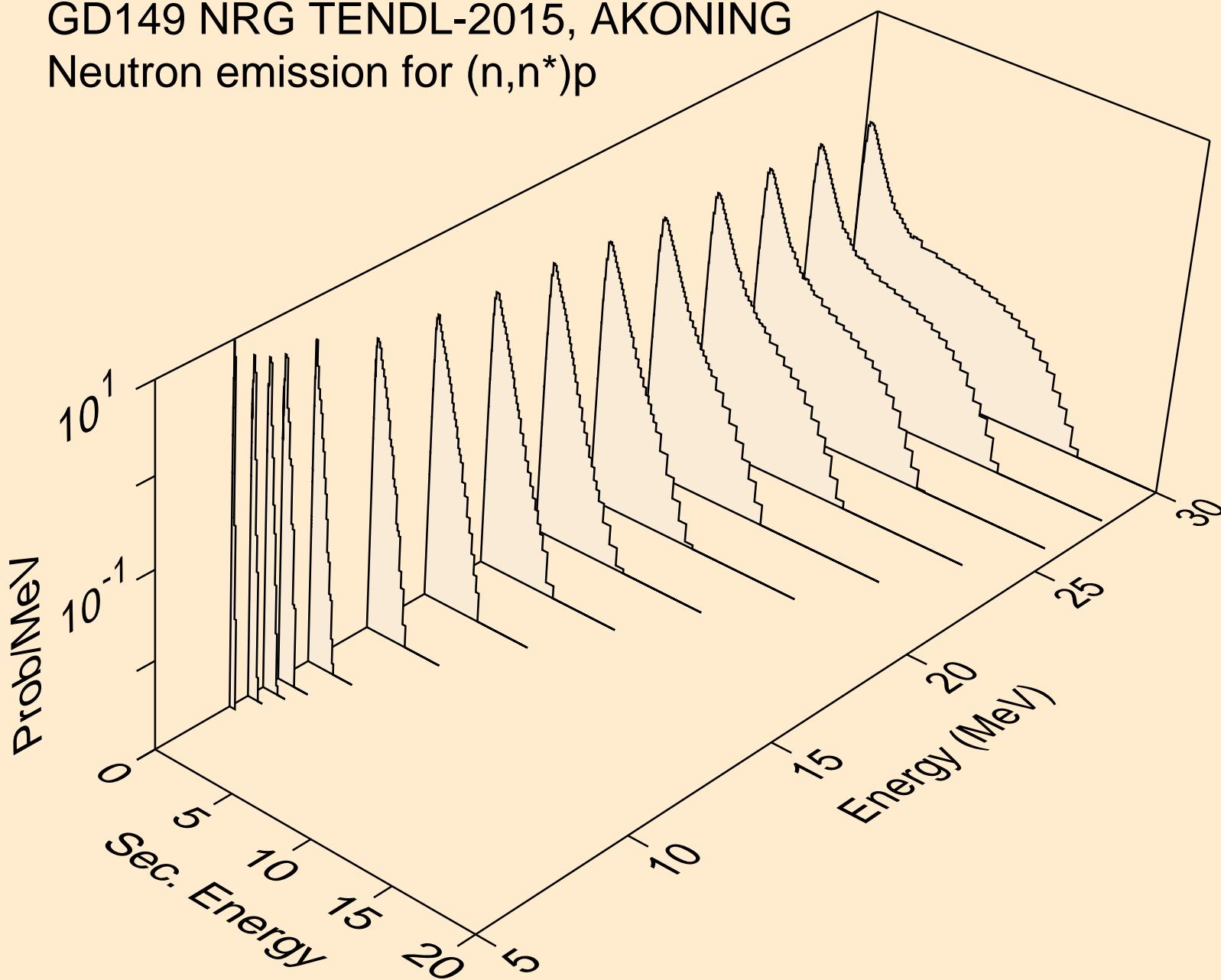
GD149 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



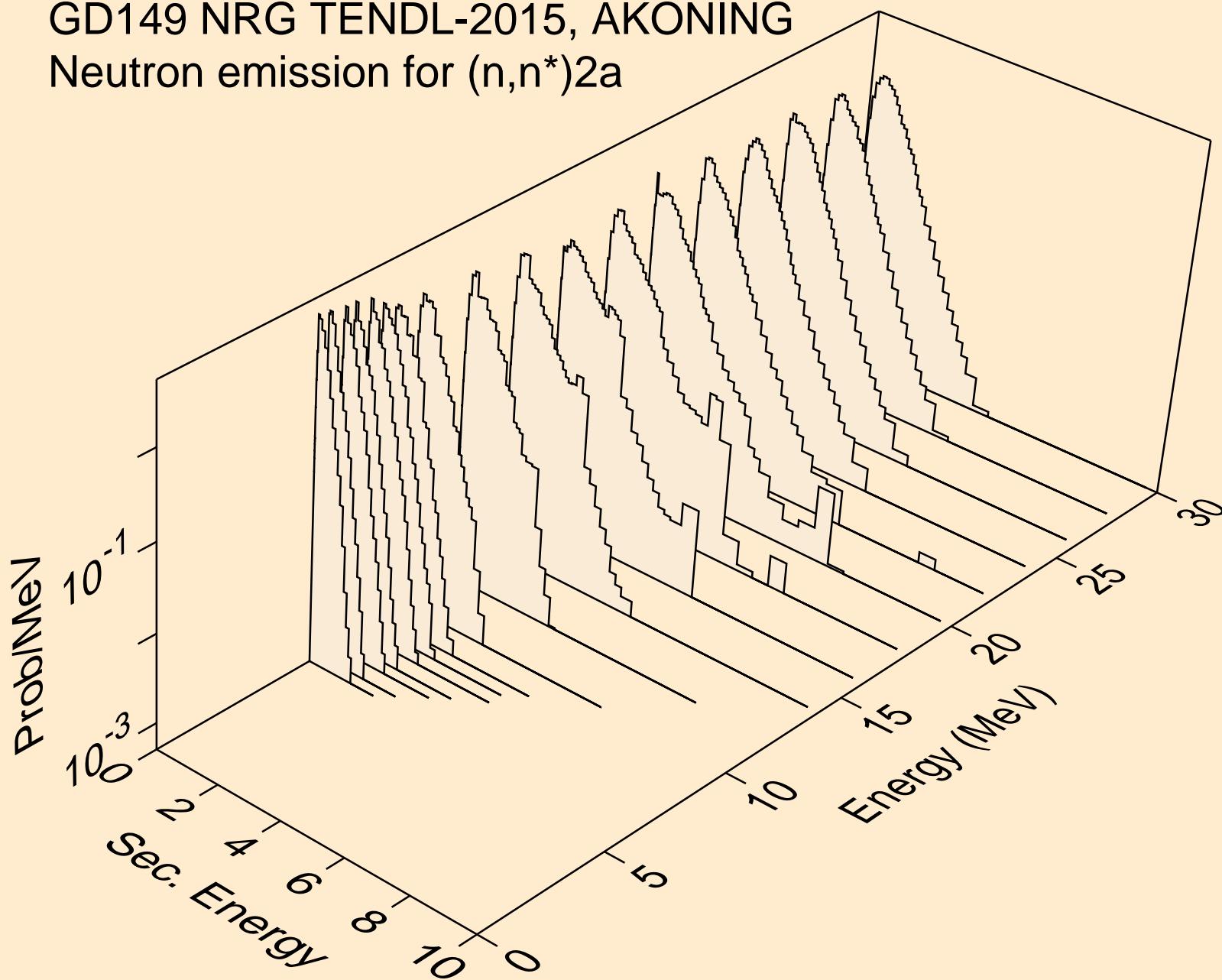
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



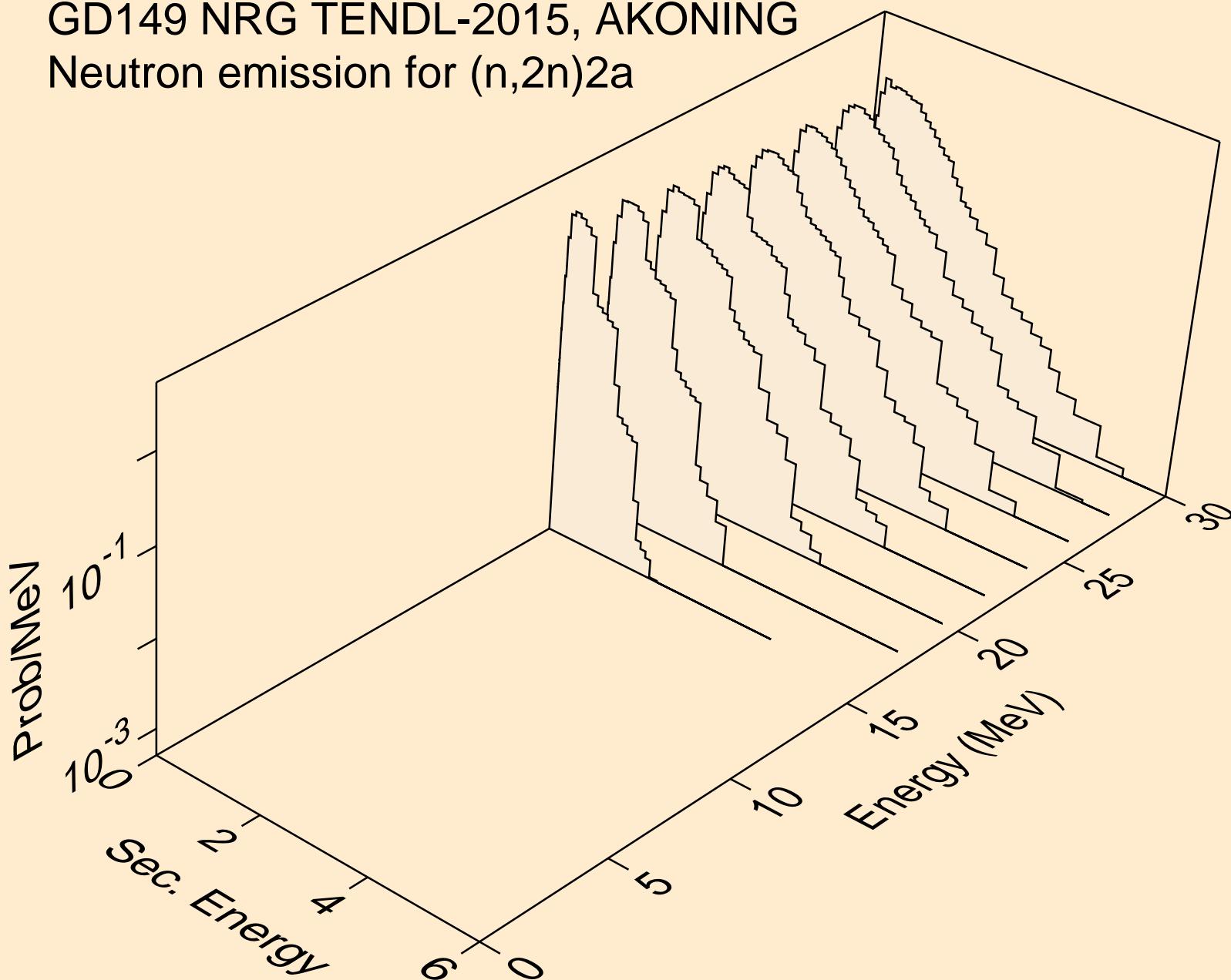
GD149 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



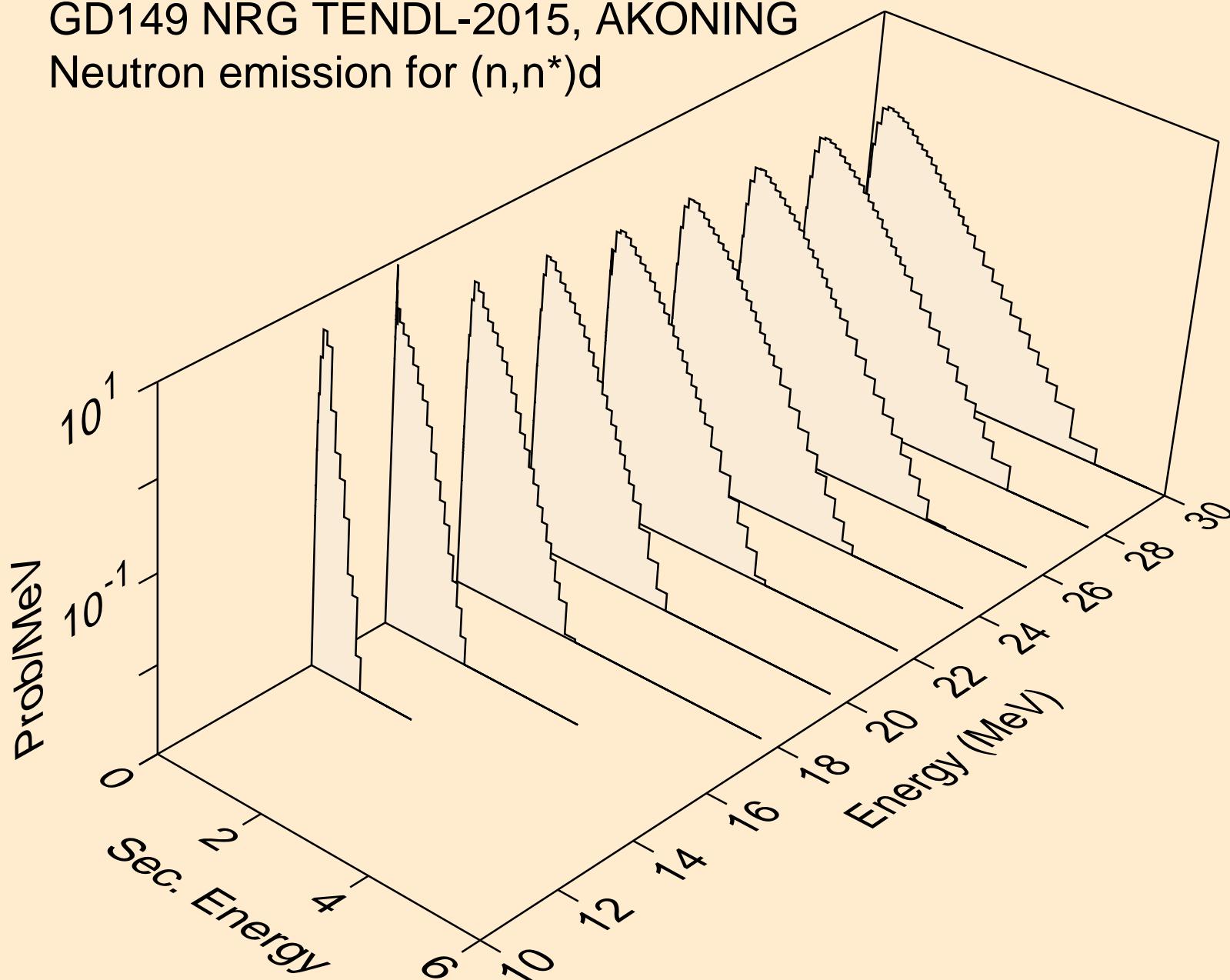
GD149 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



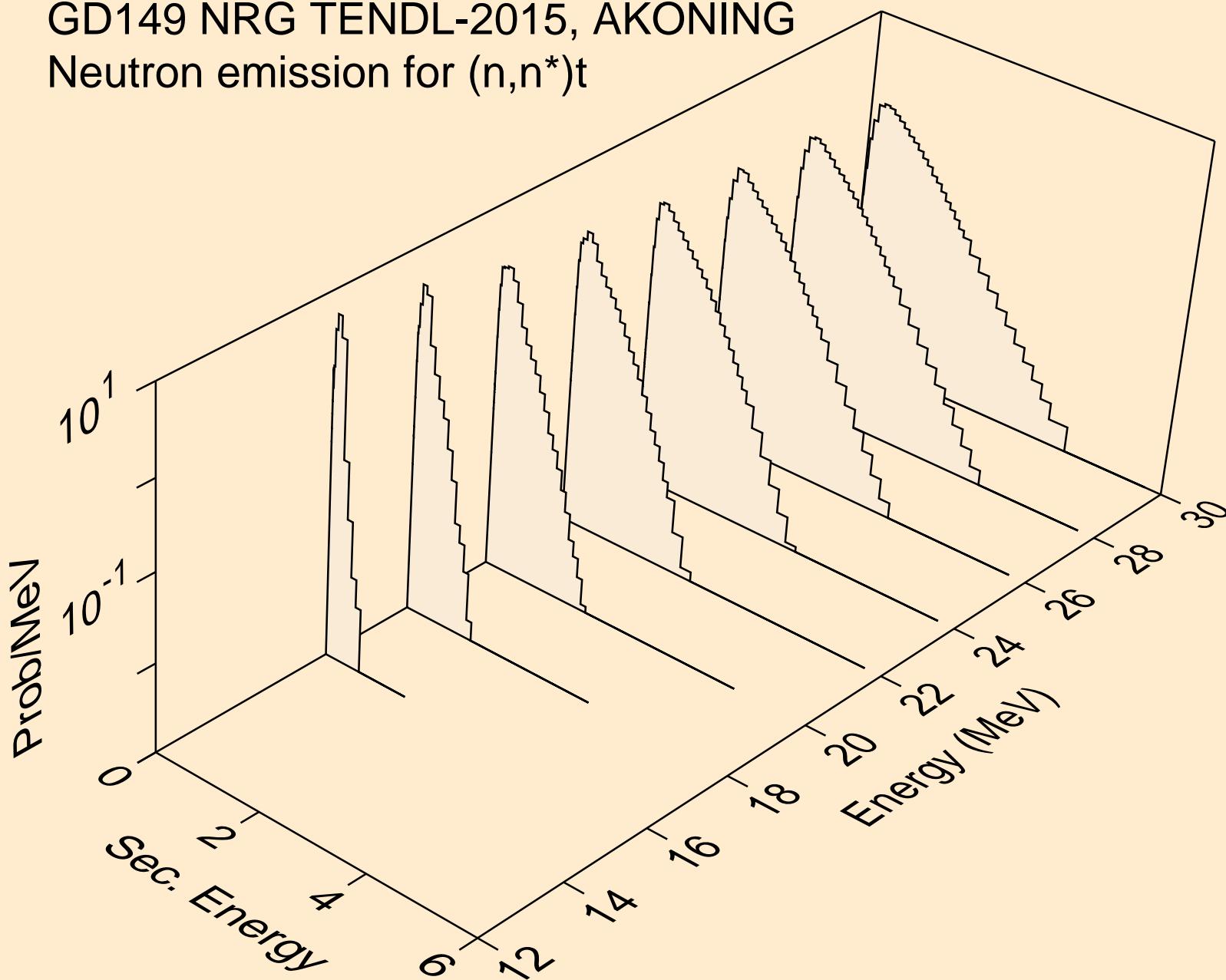
GD149 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)2a$



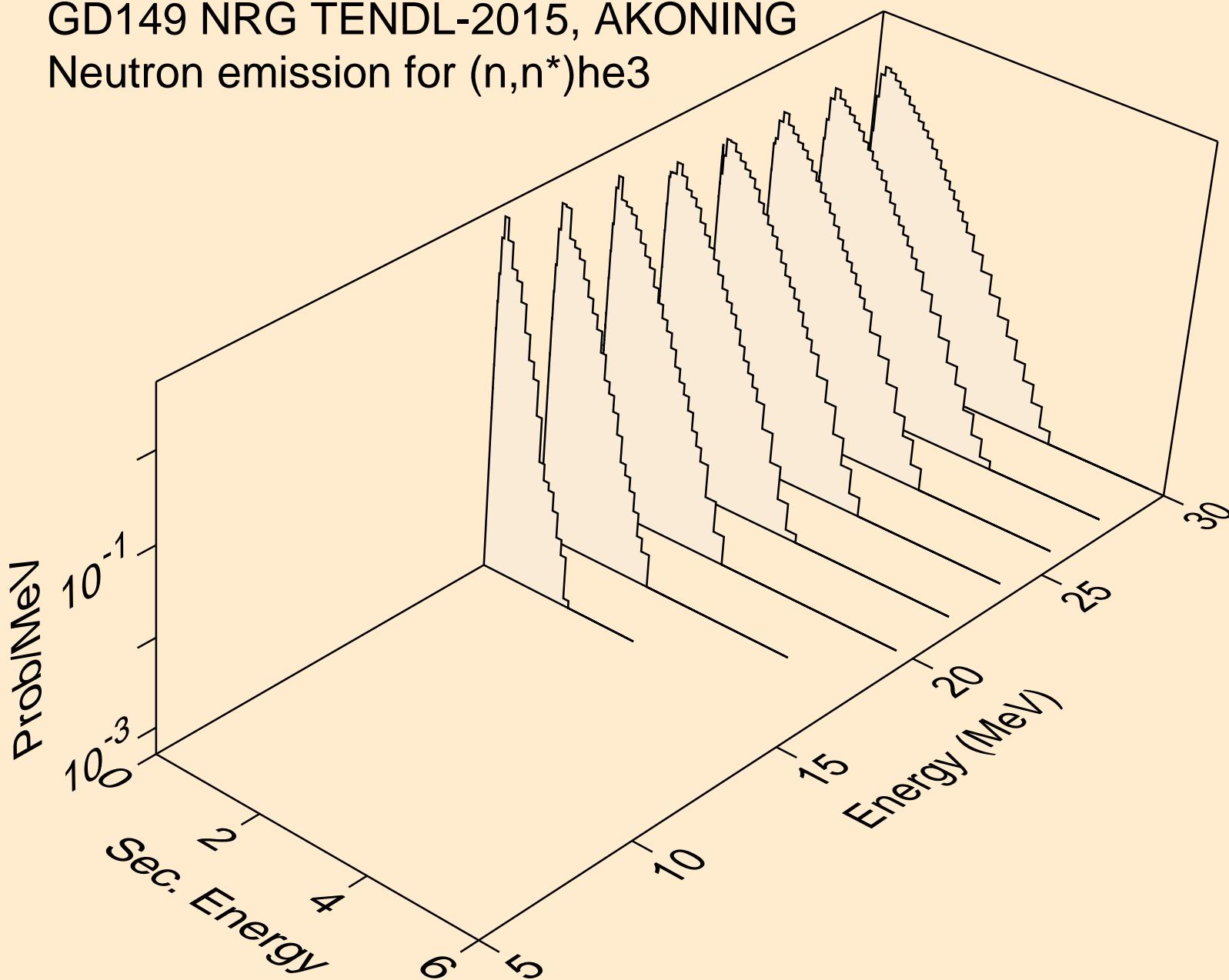
GD149 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



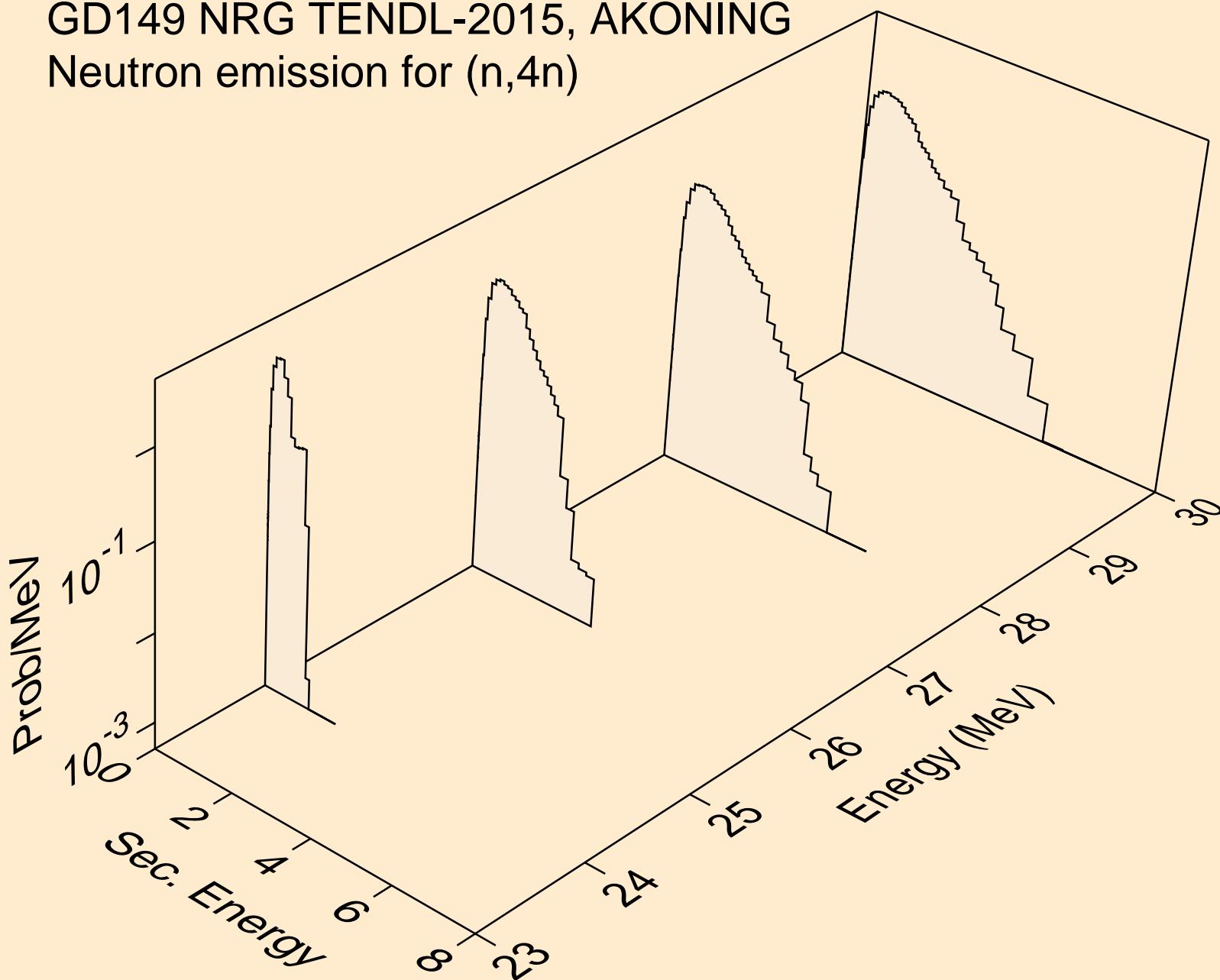
GD149 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



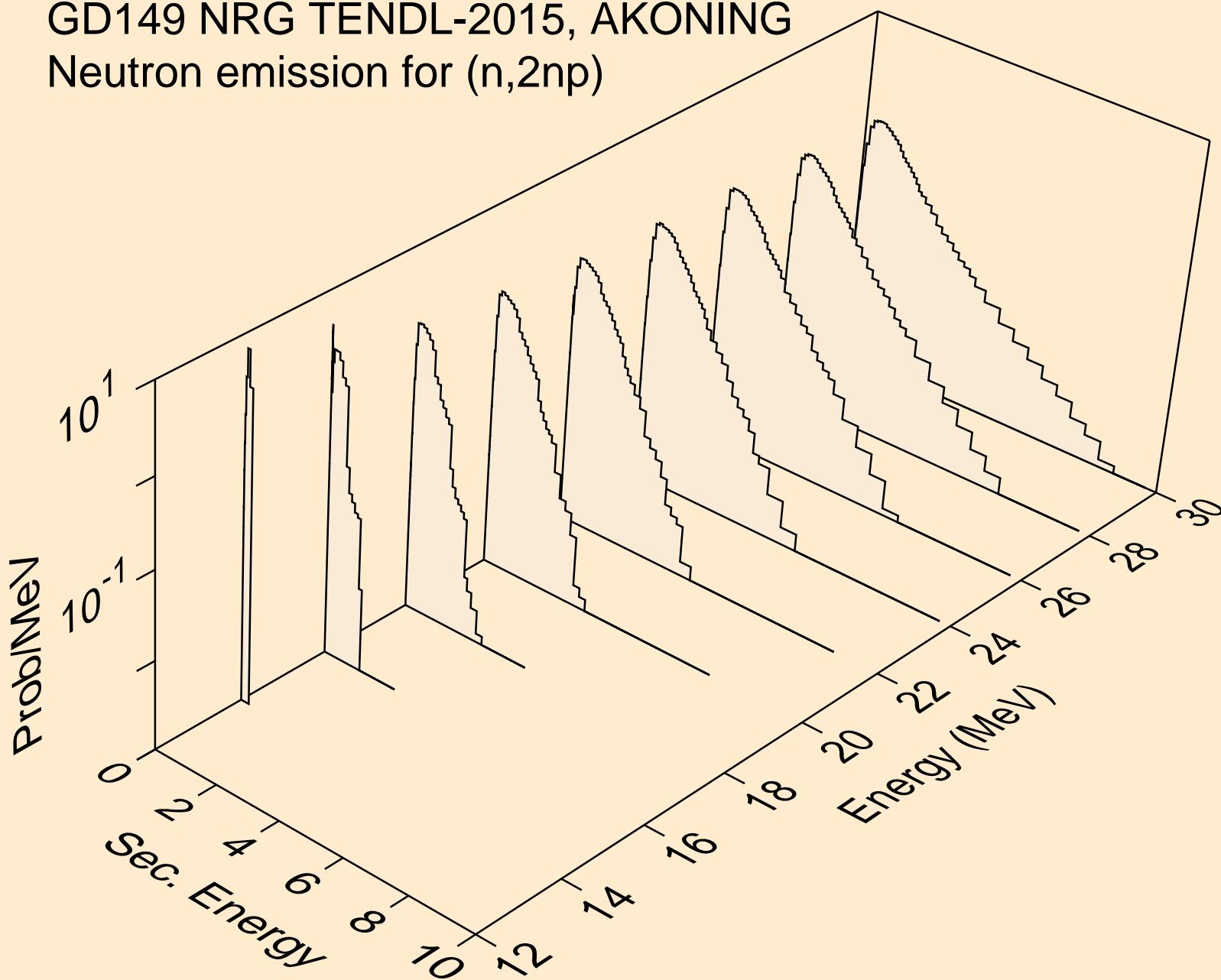
GD149 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



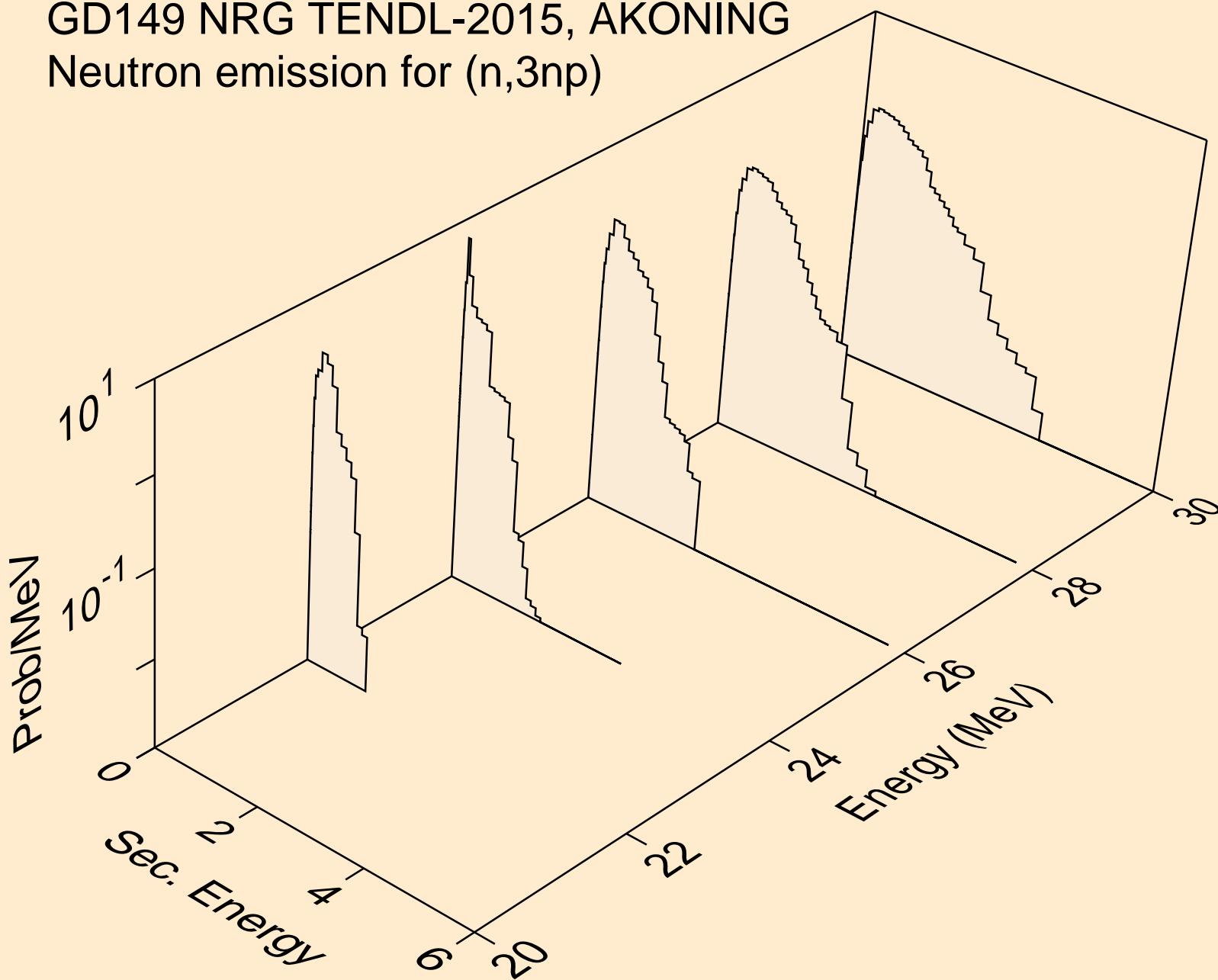
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



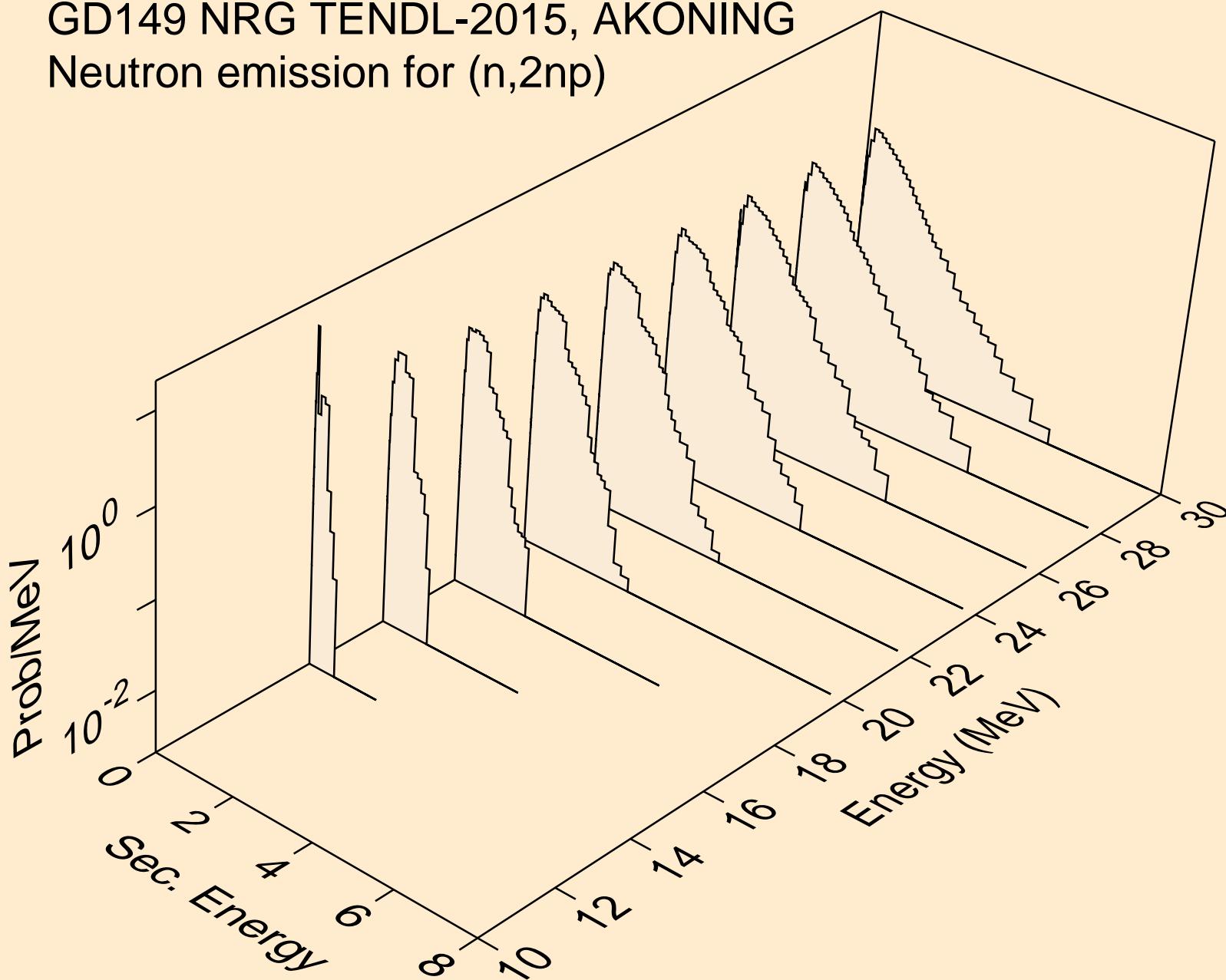
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



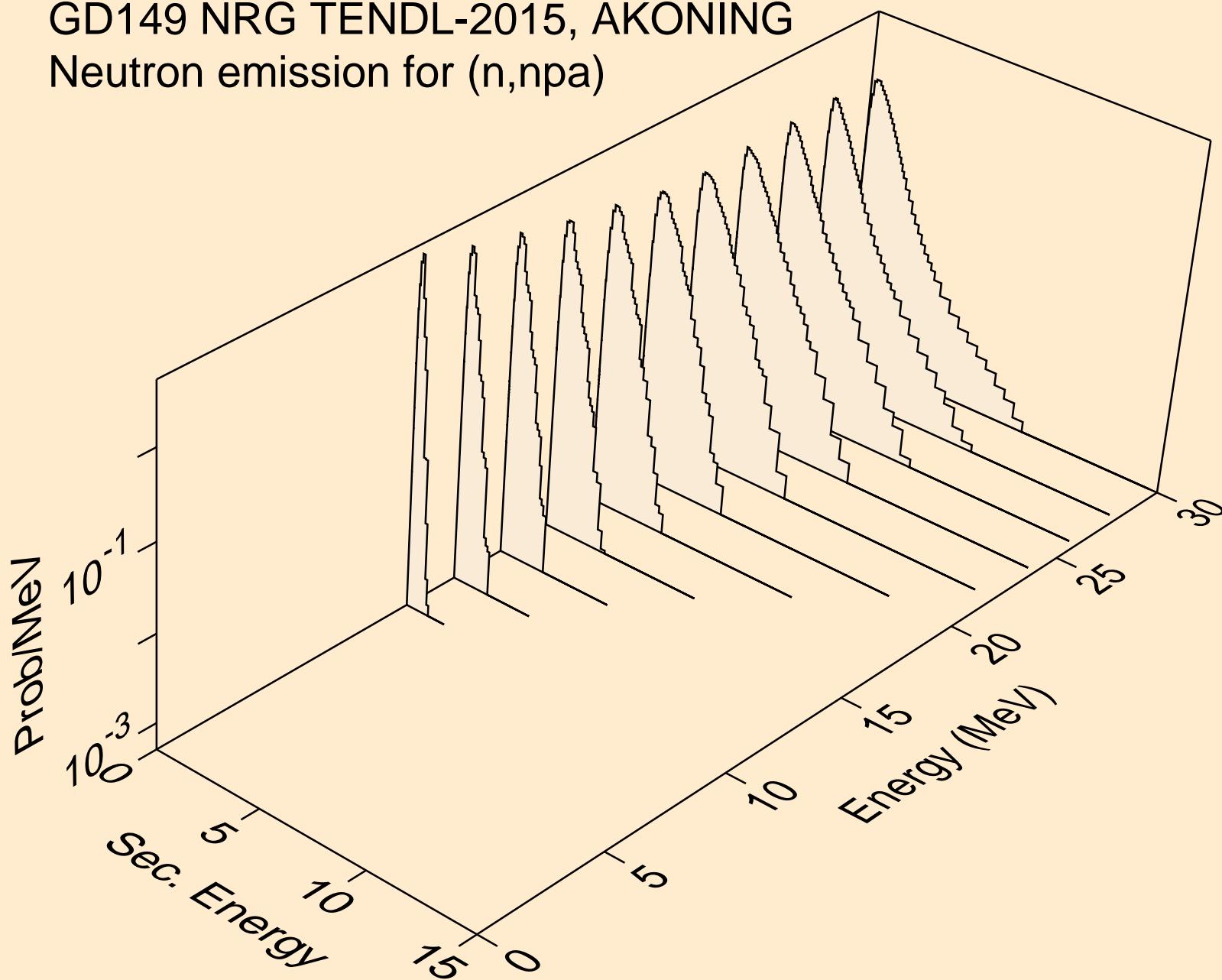
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



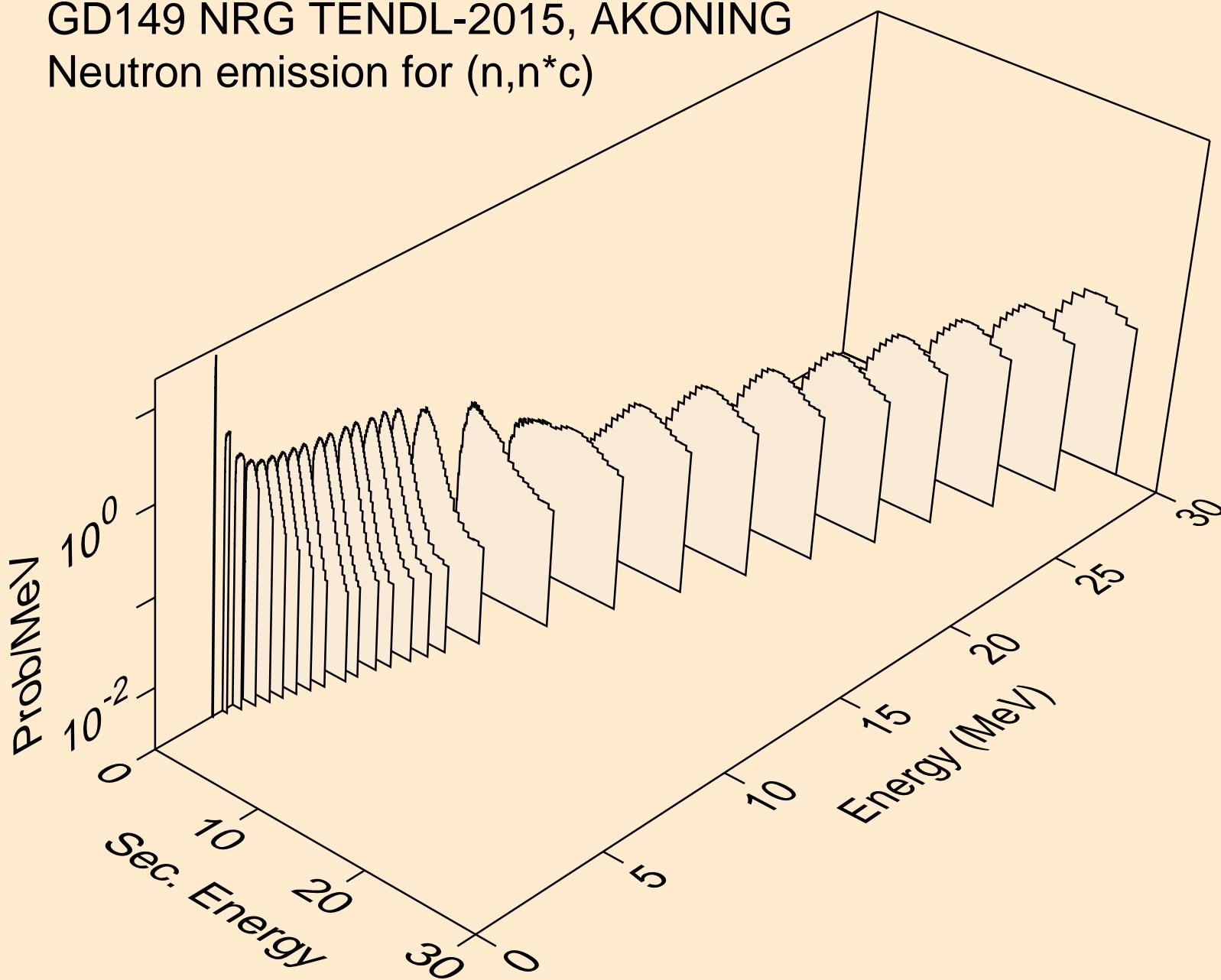
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



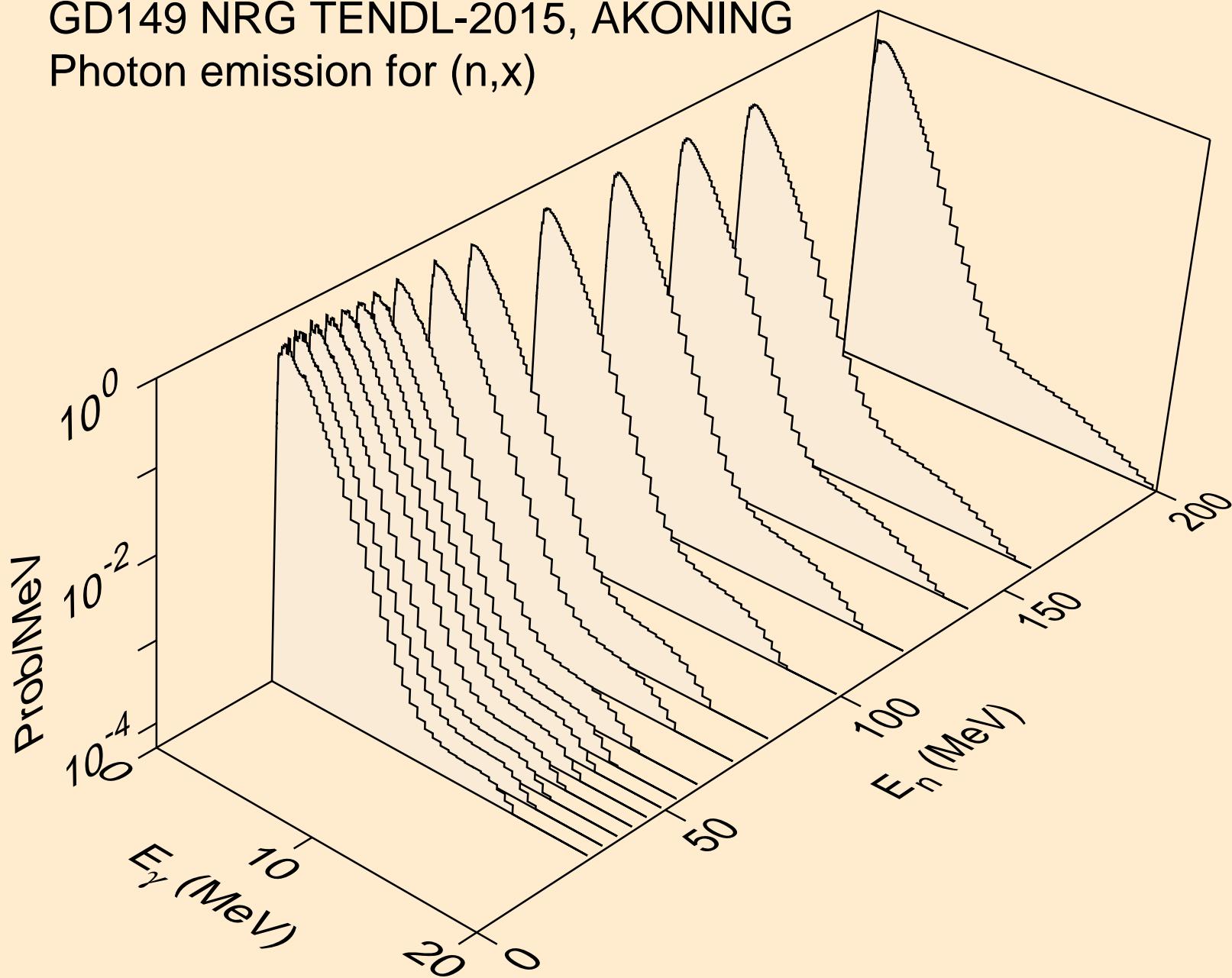
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



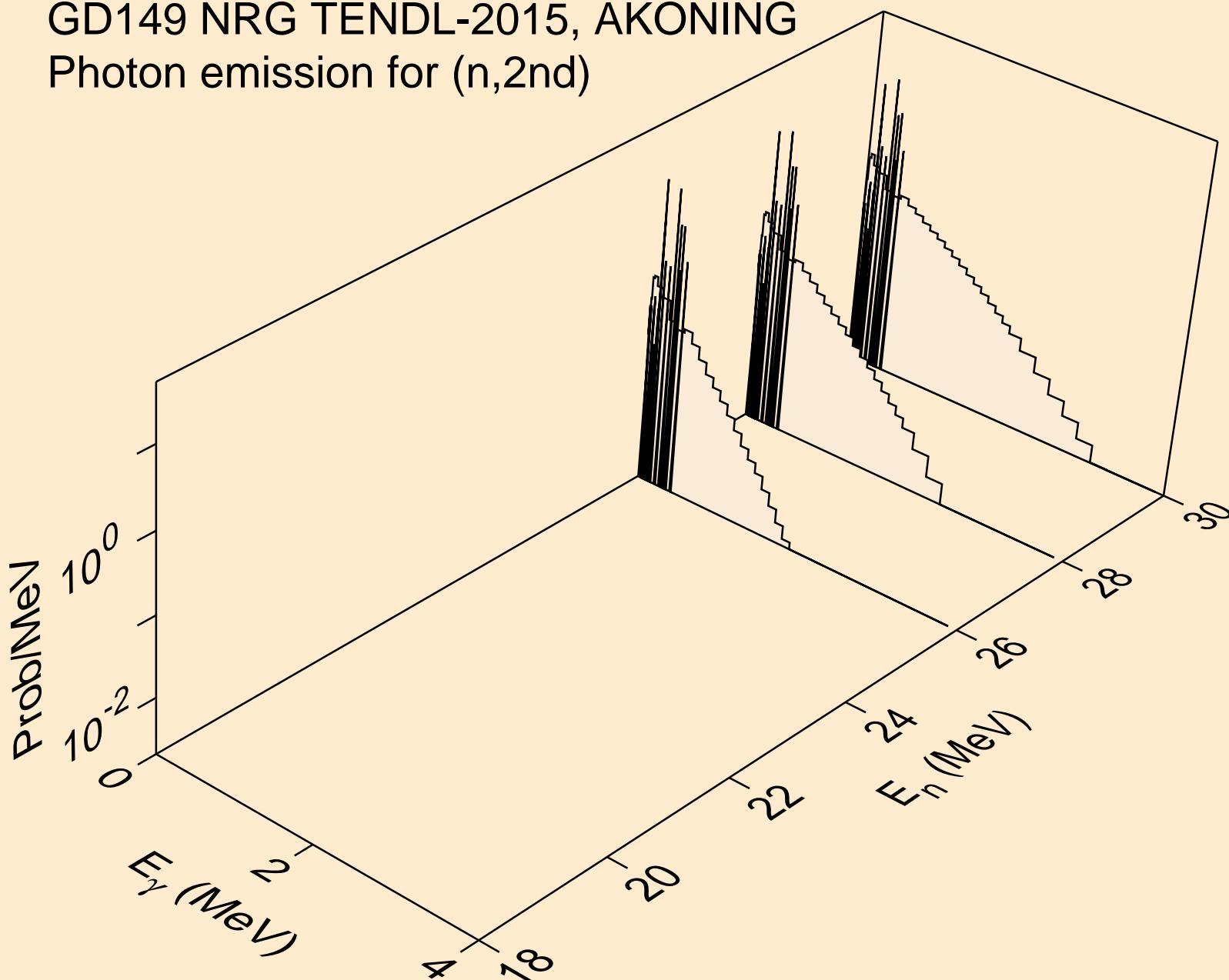
GD149 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



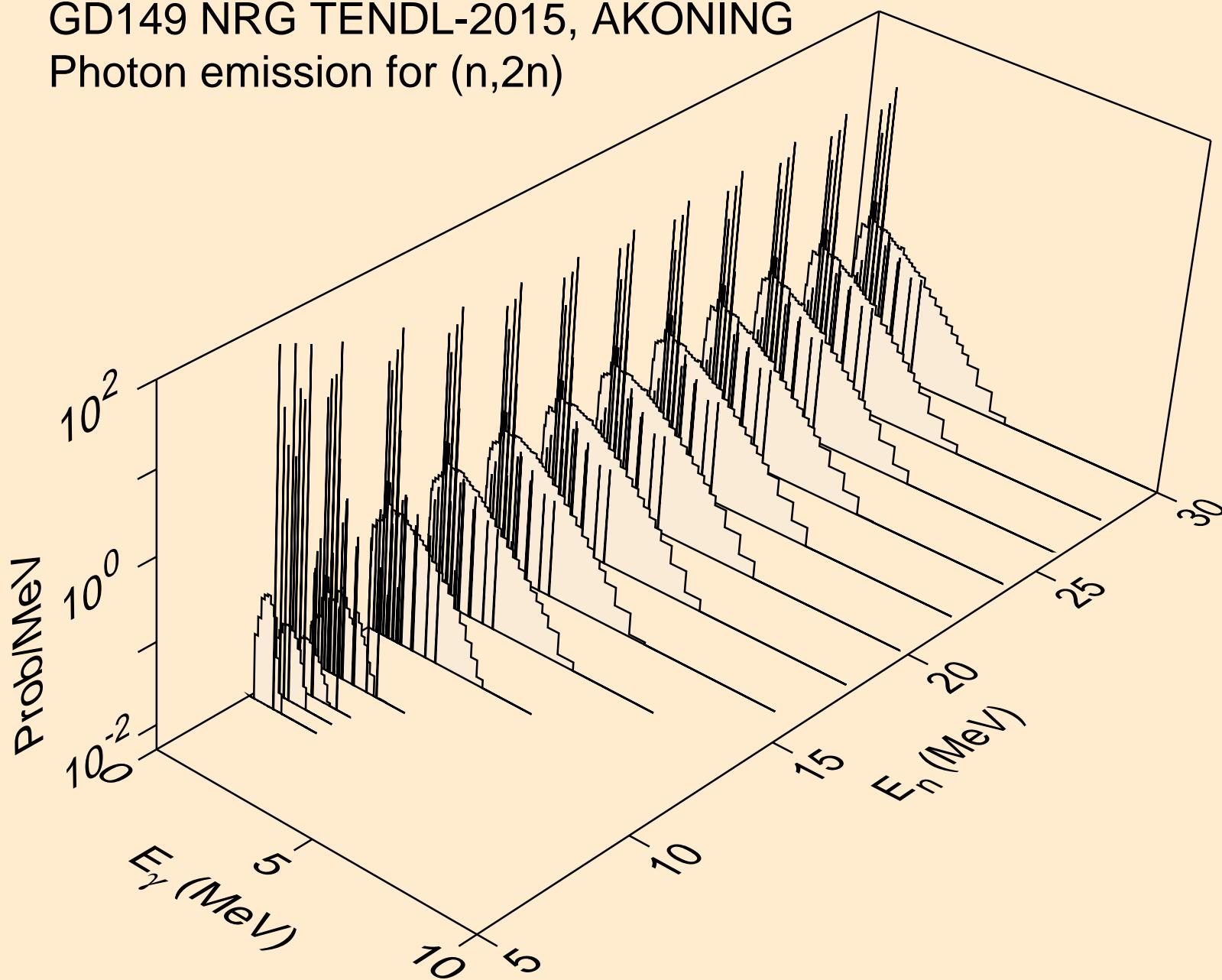
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,x)



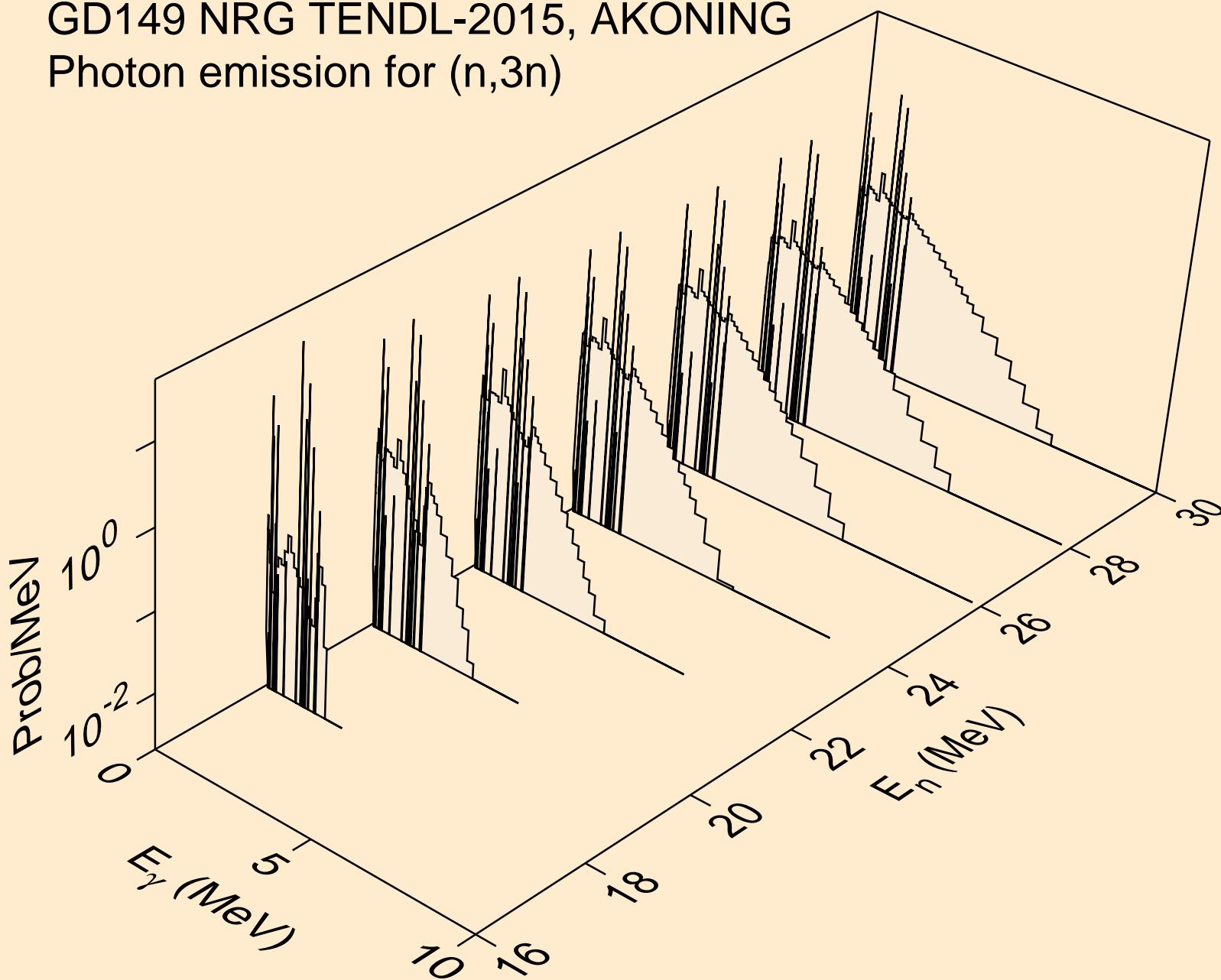
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



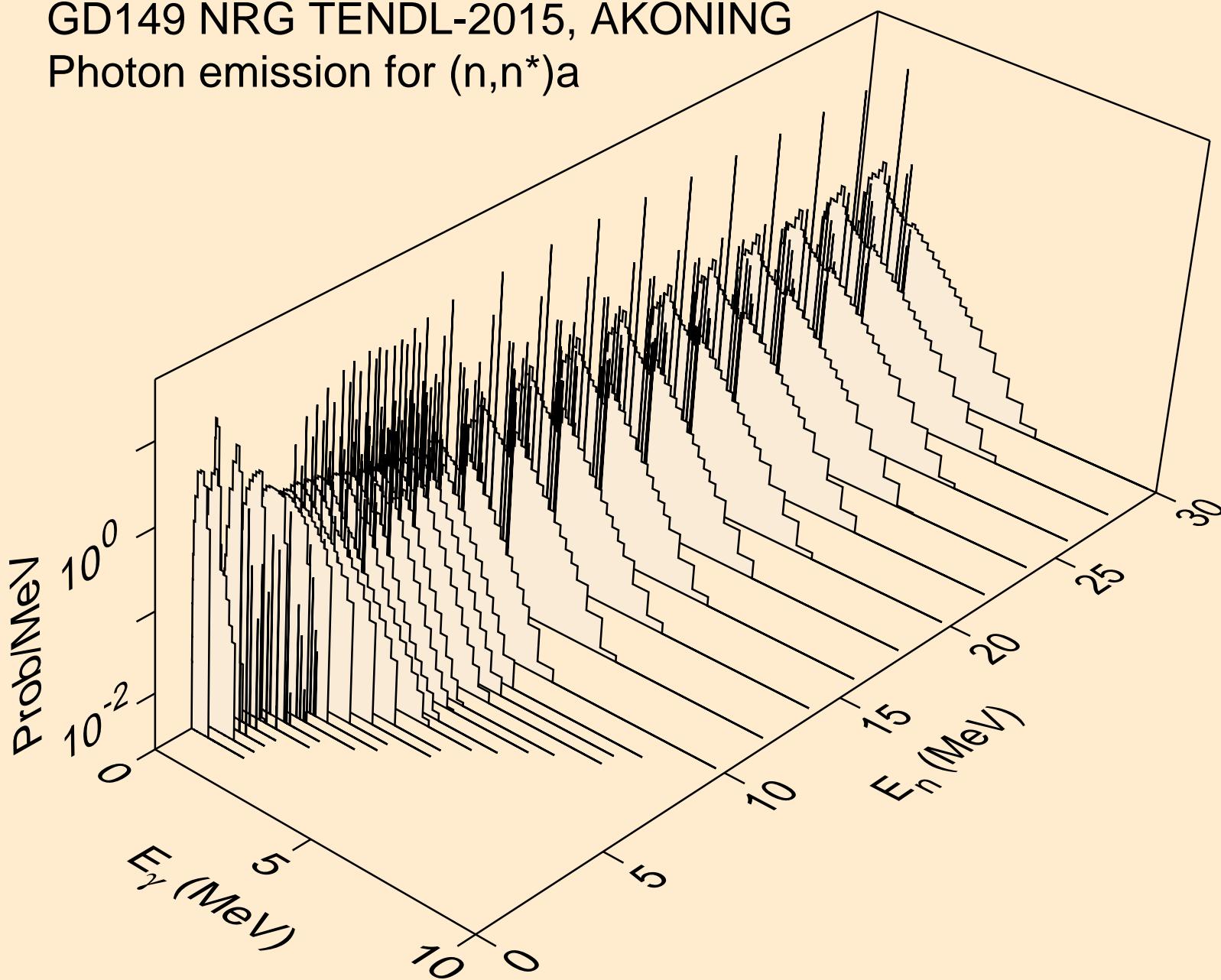
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Photon emission for (n,2n)



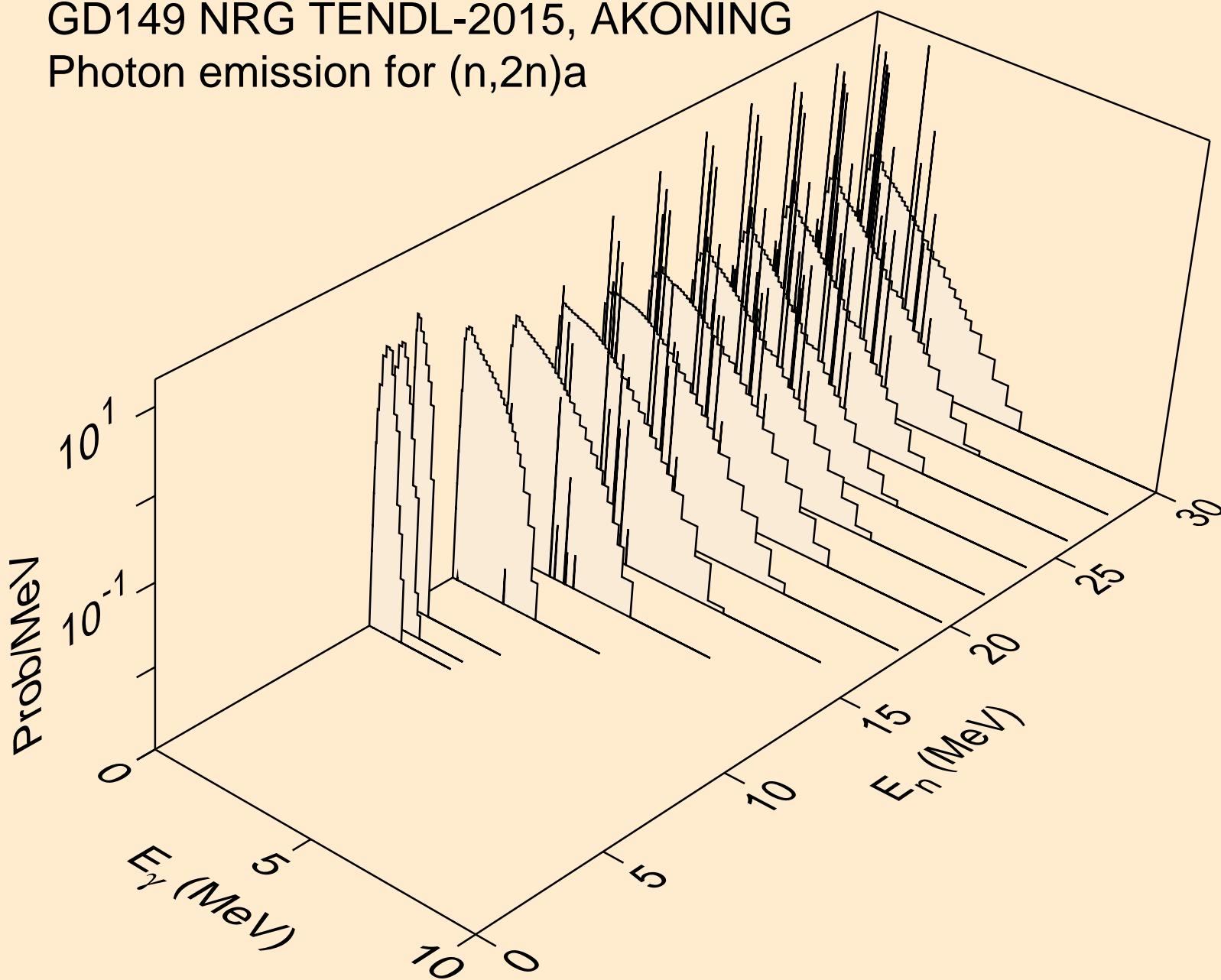
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Photon emission for (n,3n)



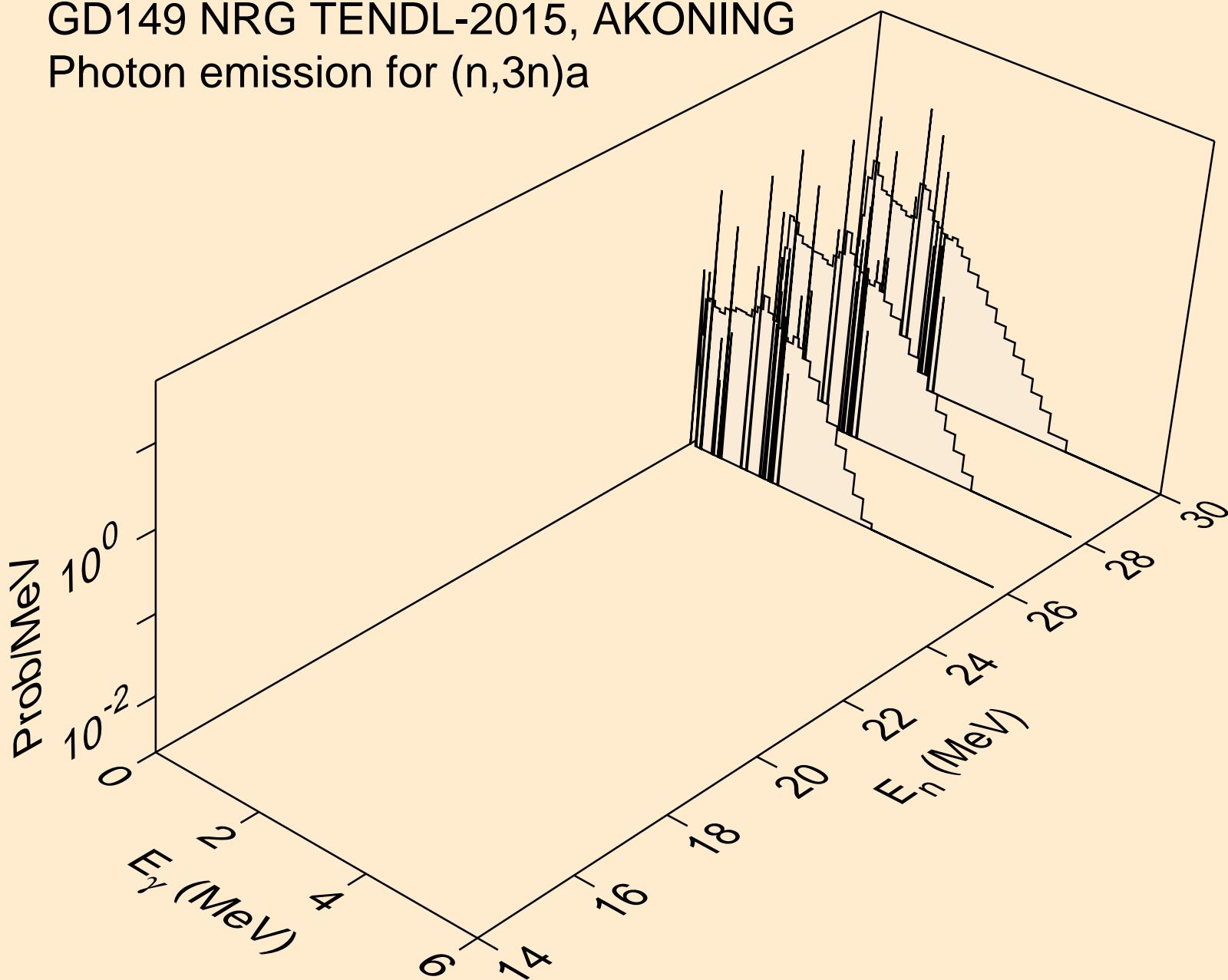
GD149 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



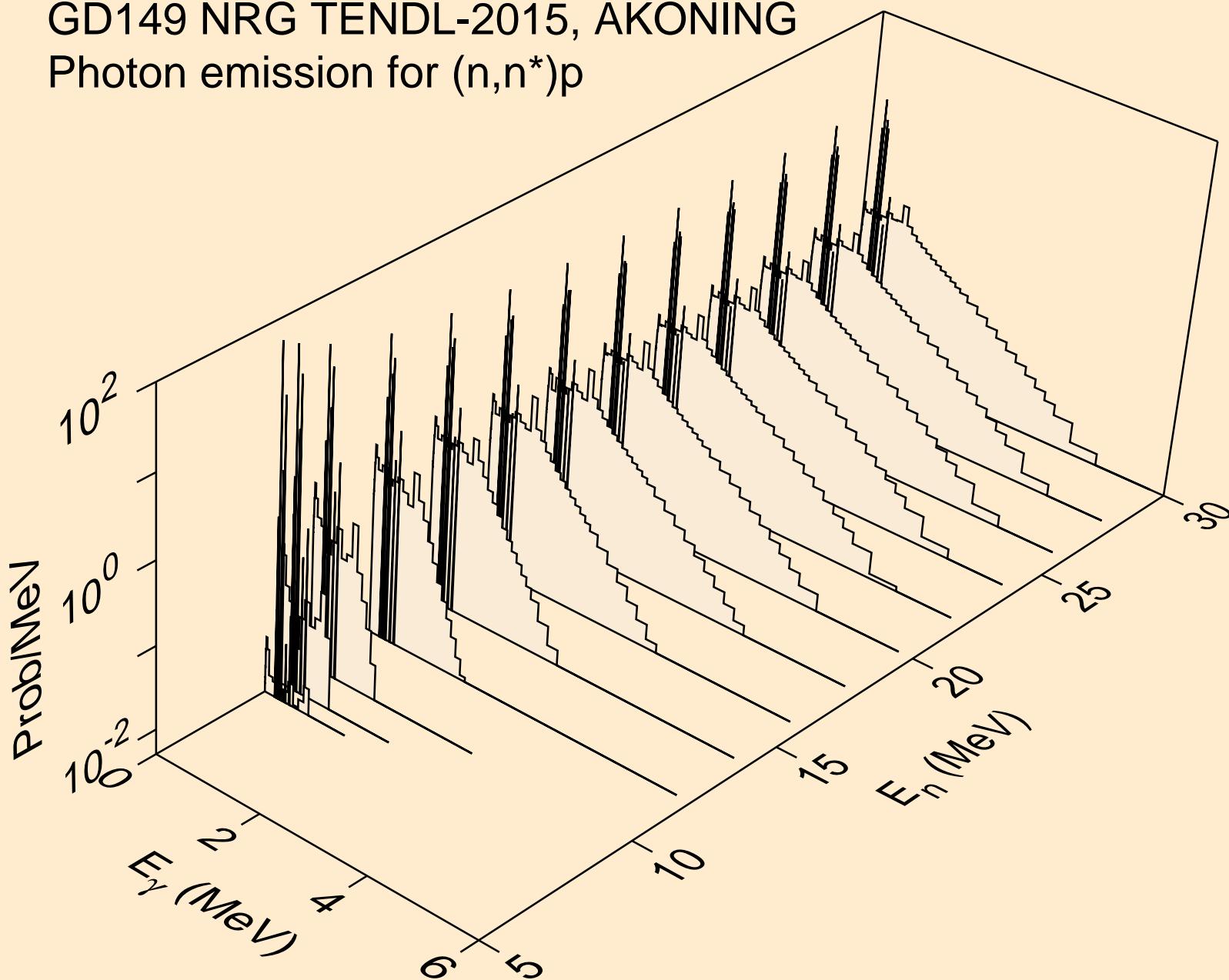
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



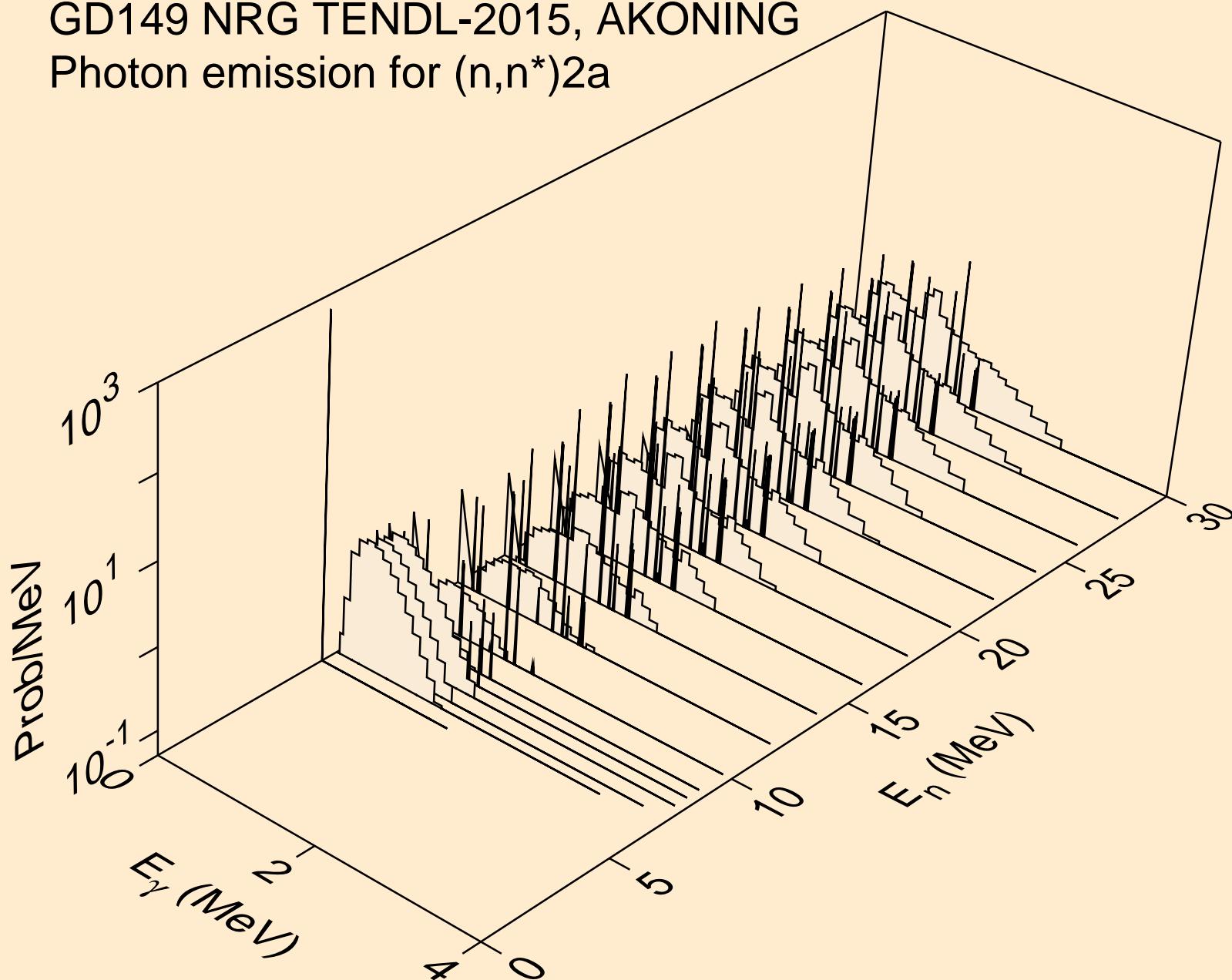
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



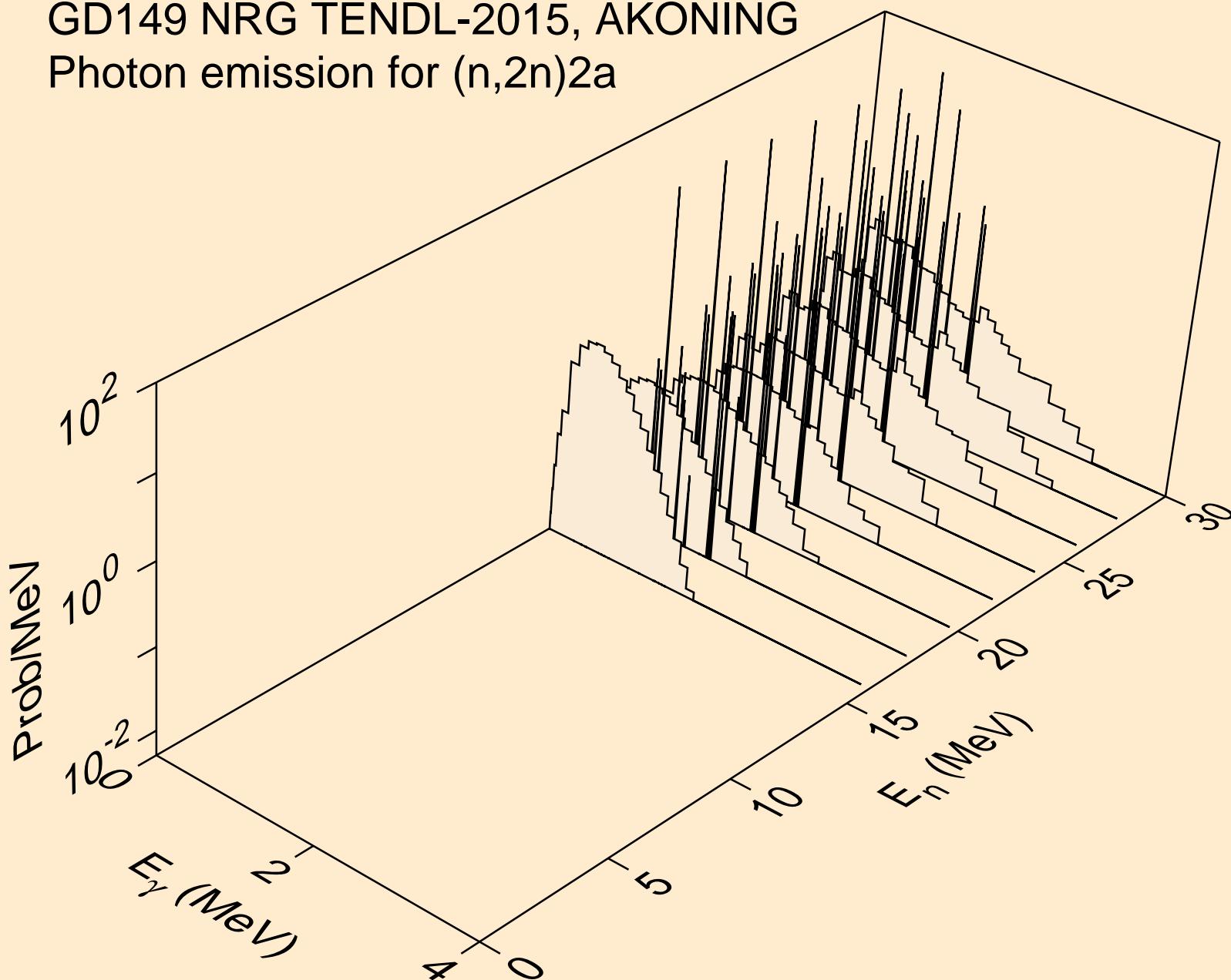
GD149 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



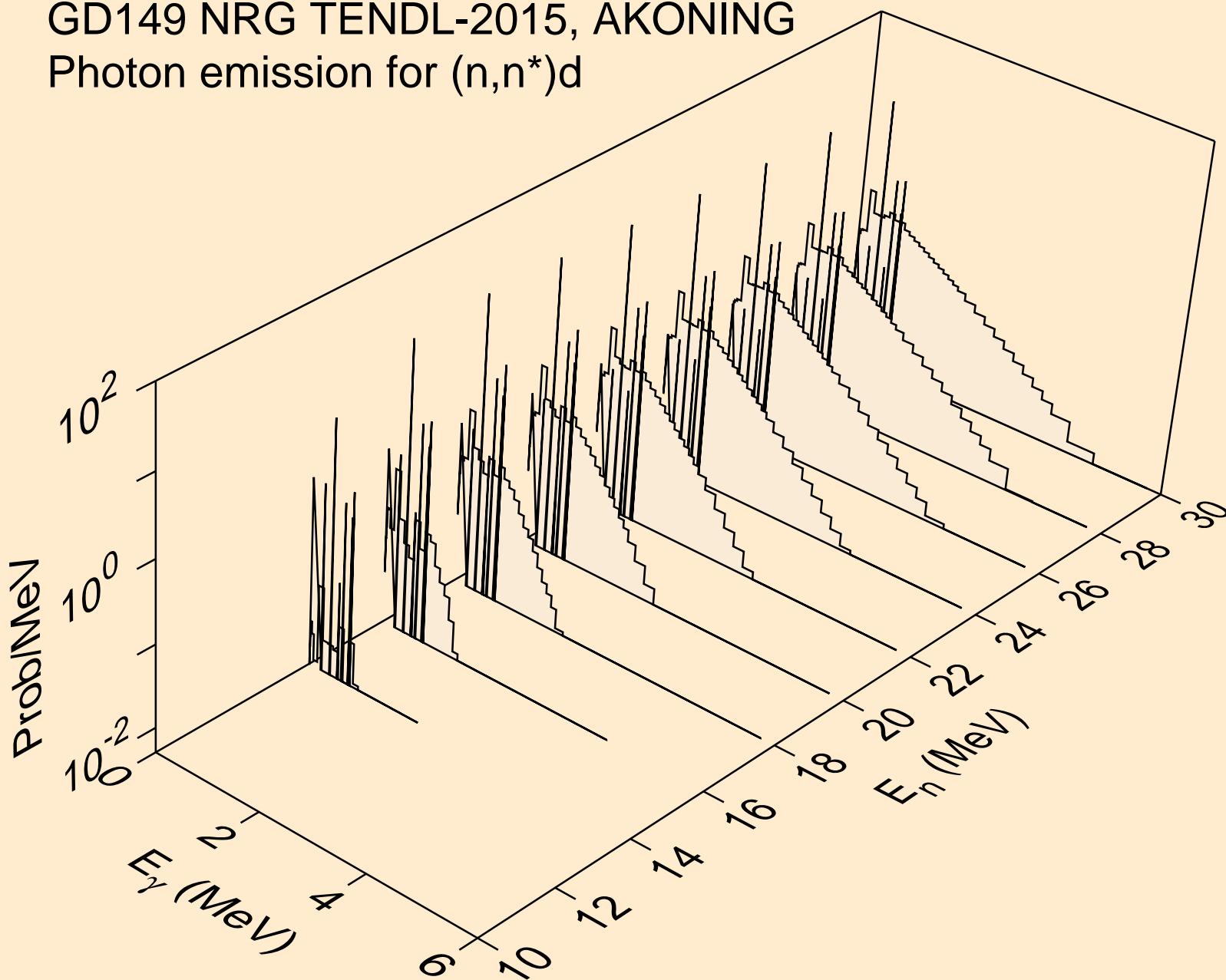
GD149 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



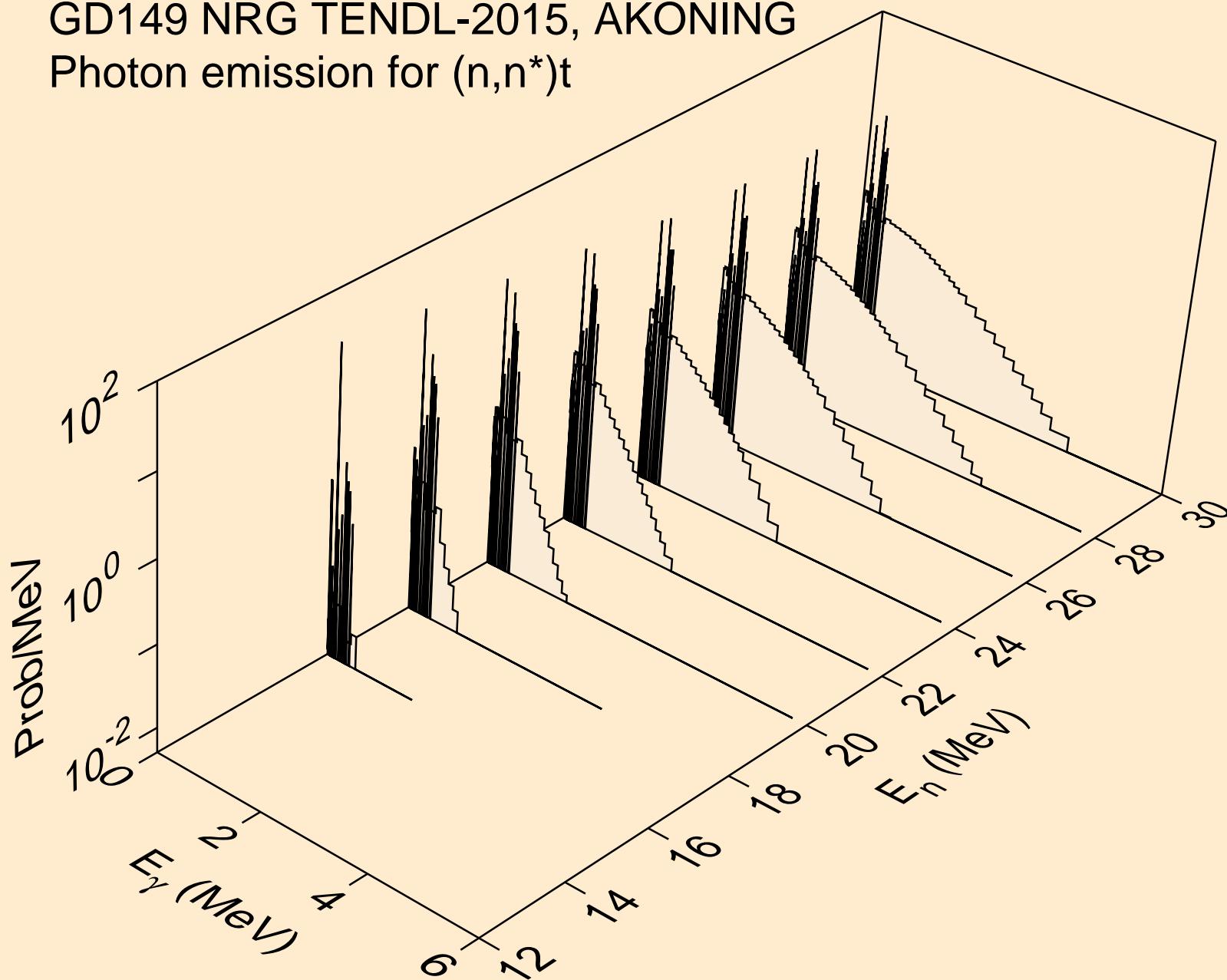
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



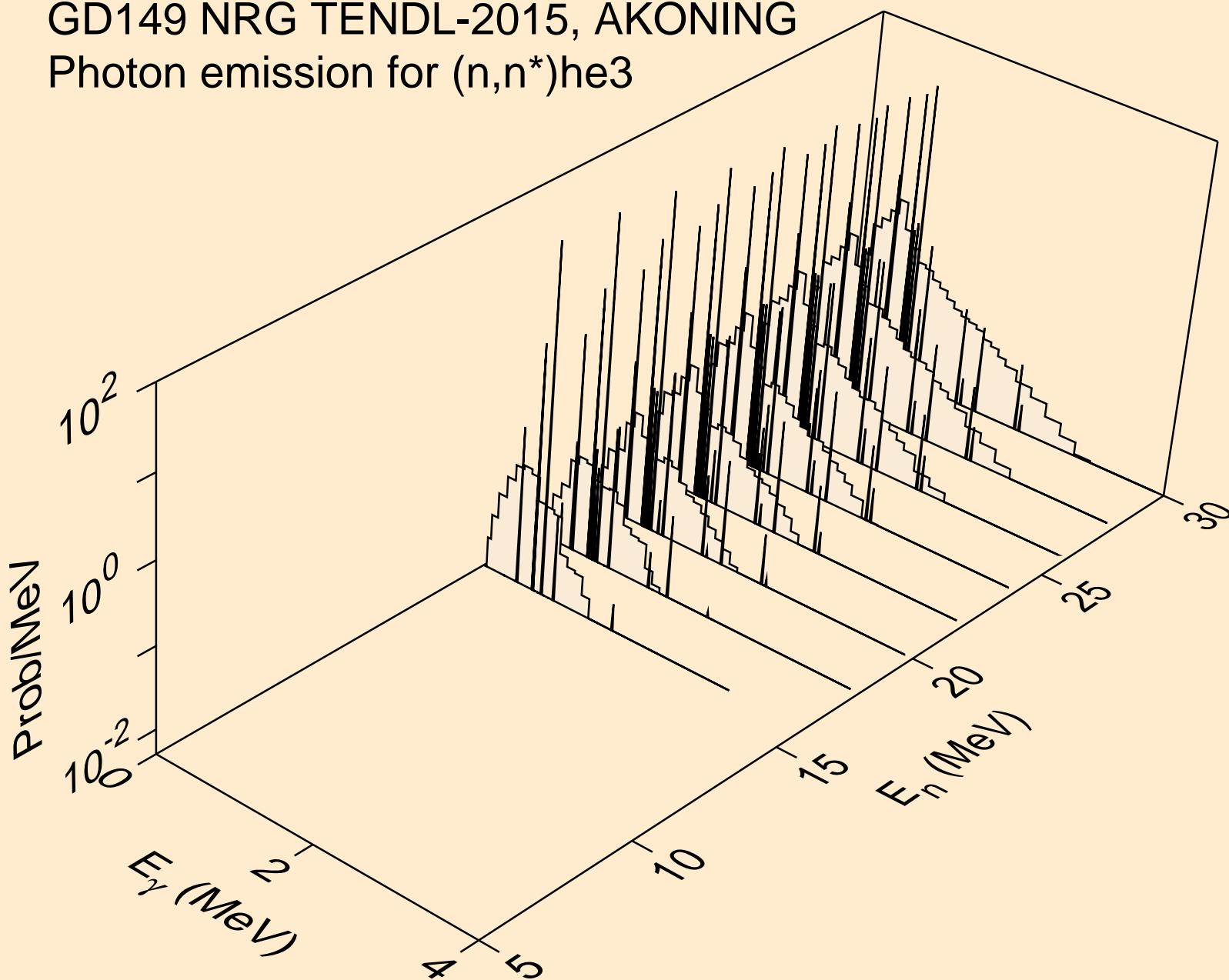
GD149 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



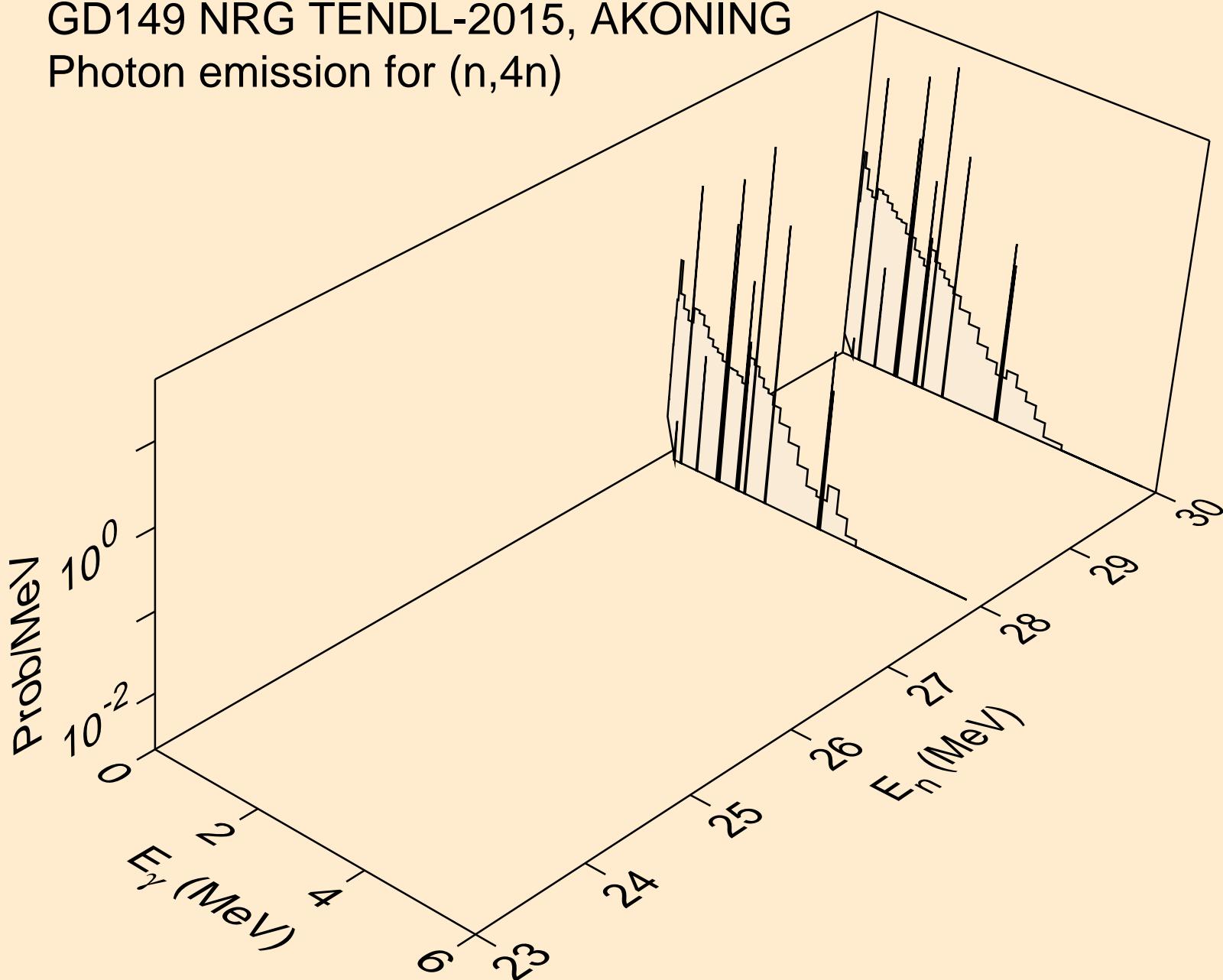
GD149 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



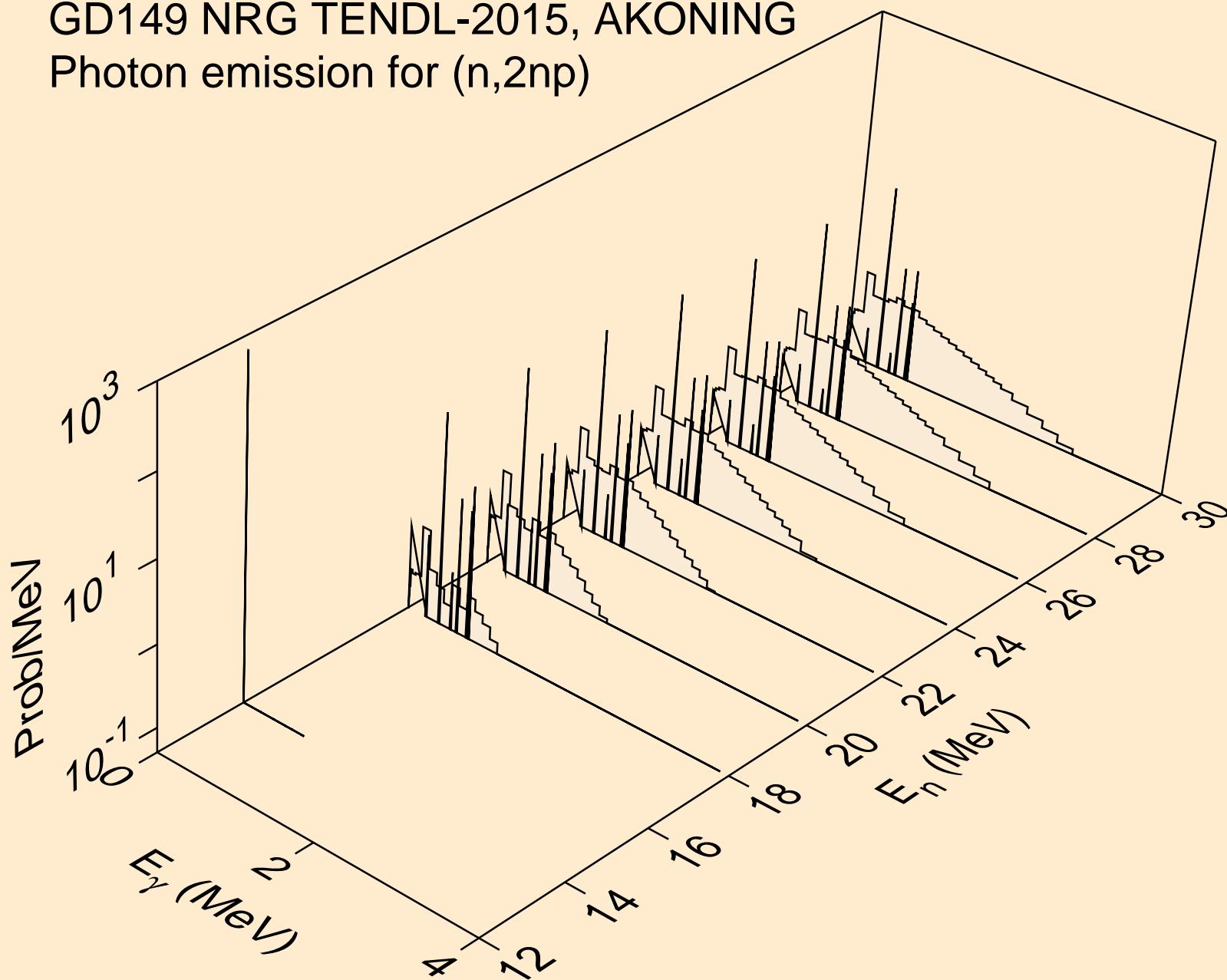
GD149 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



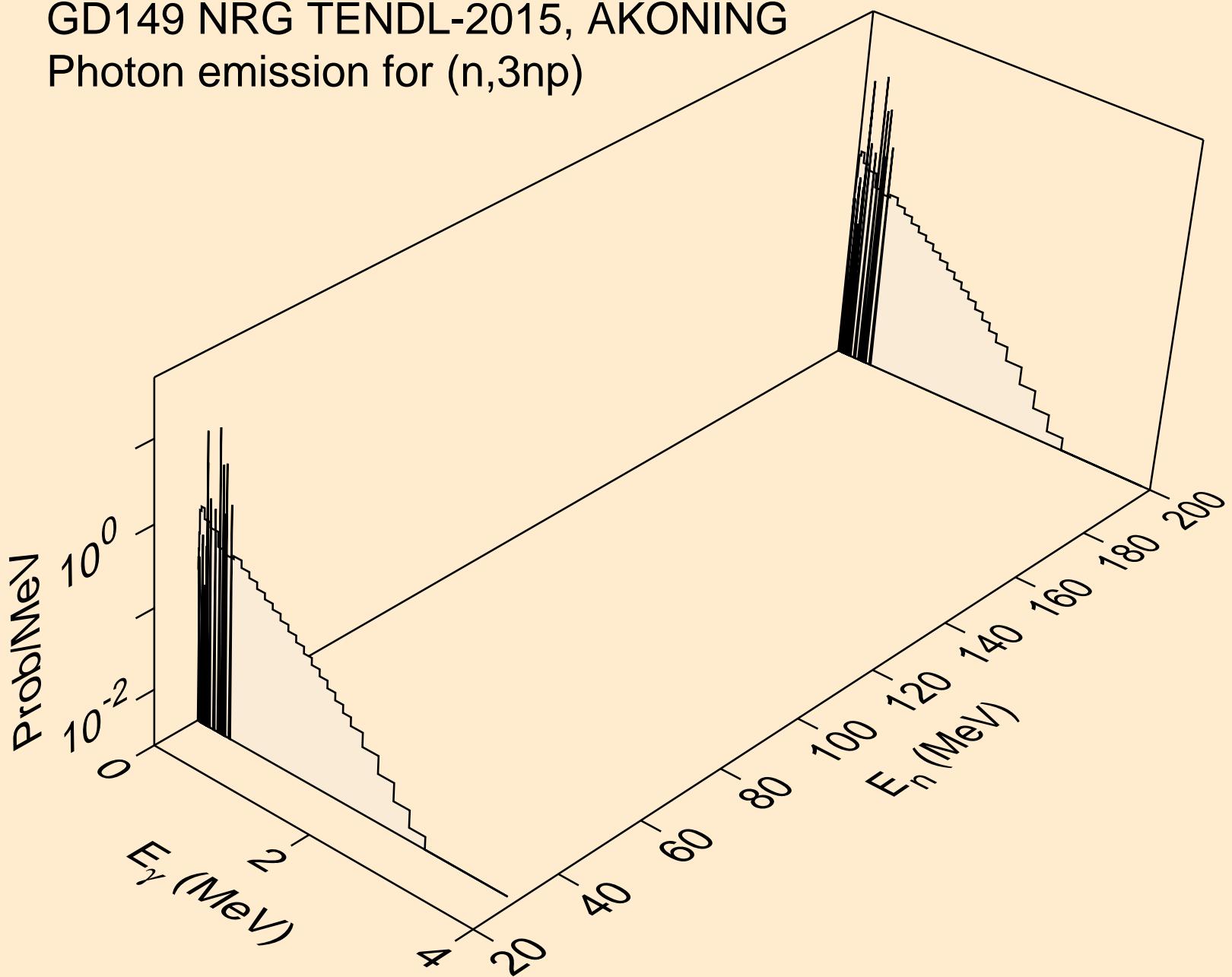
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



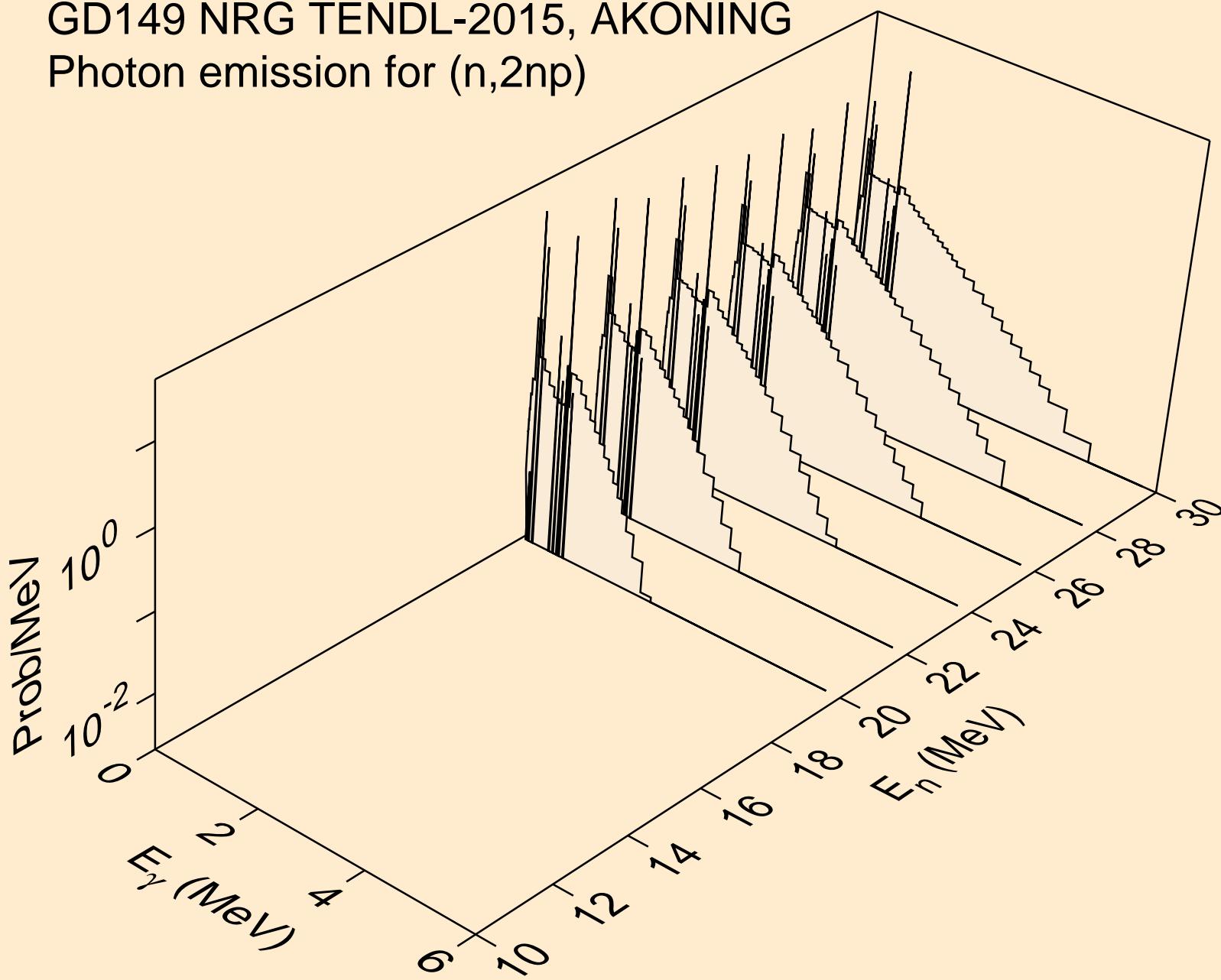
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



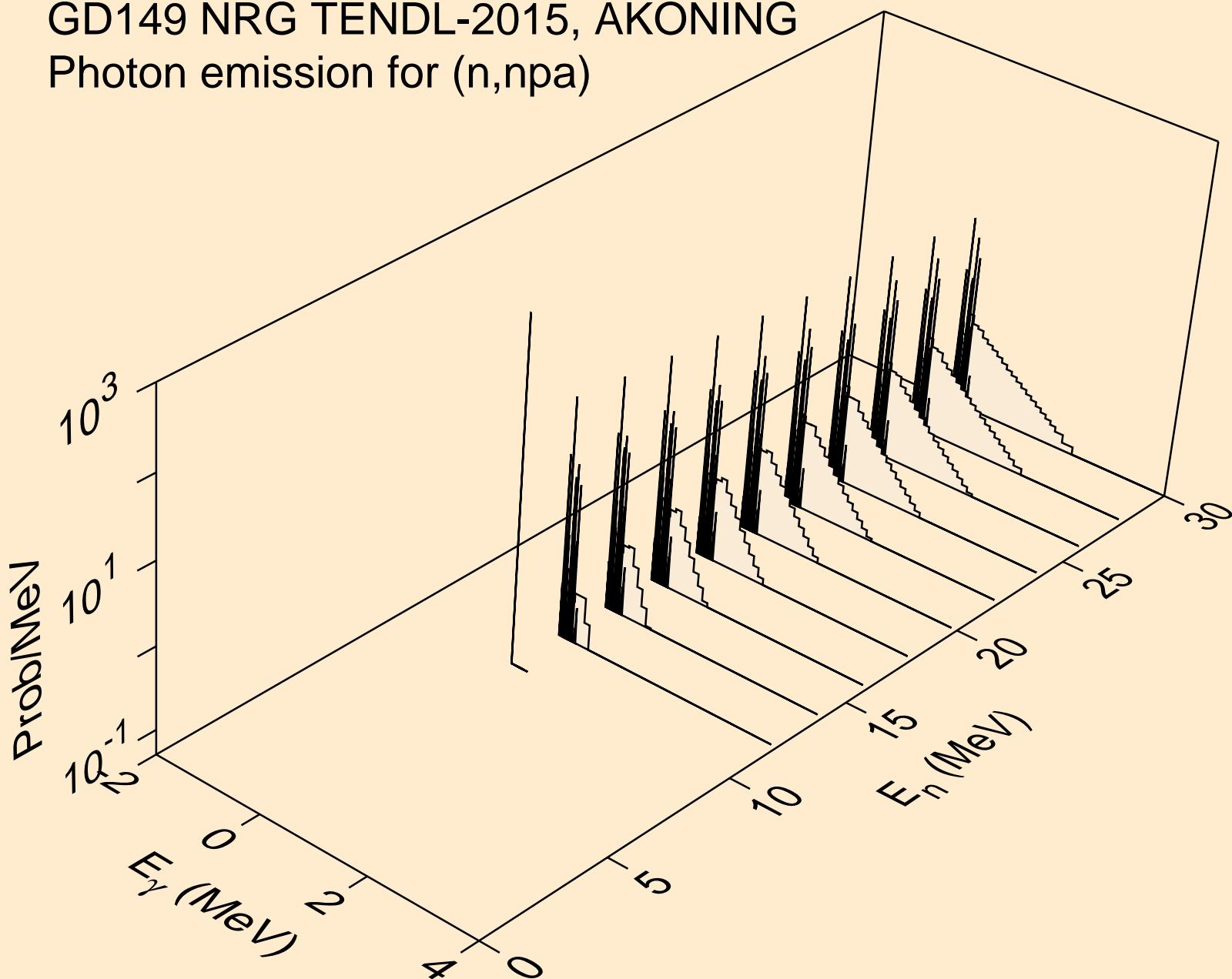
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



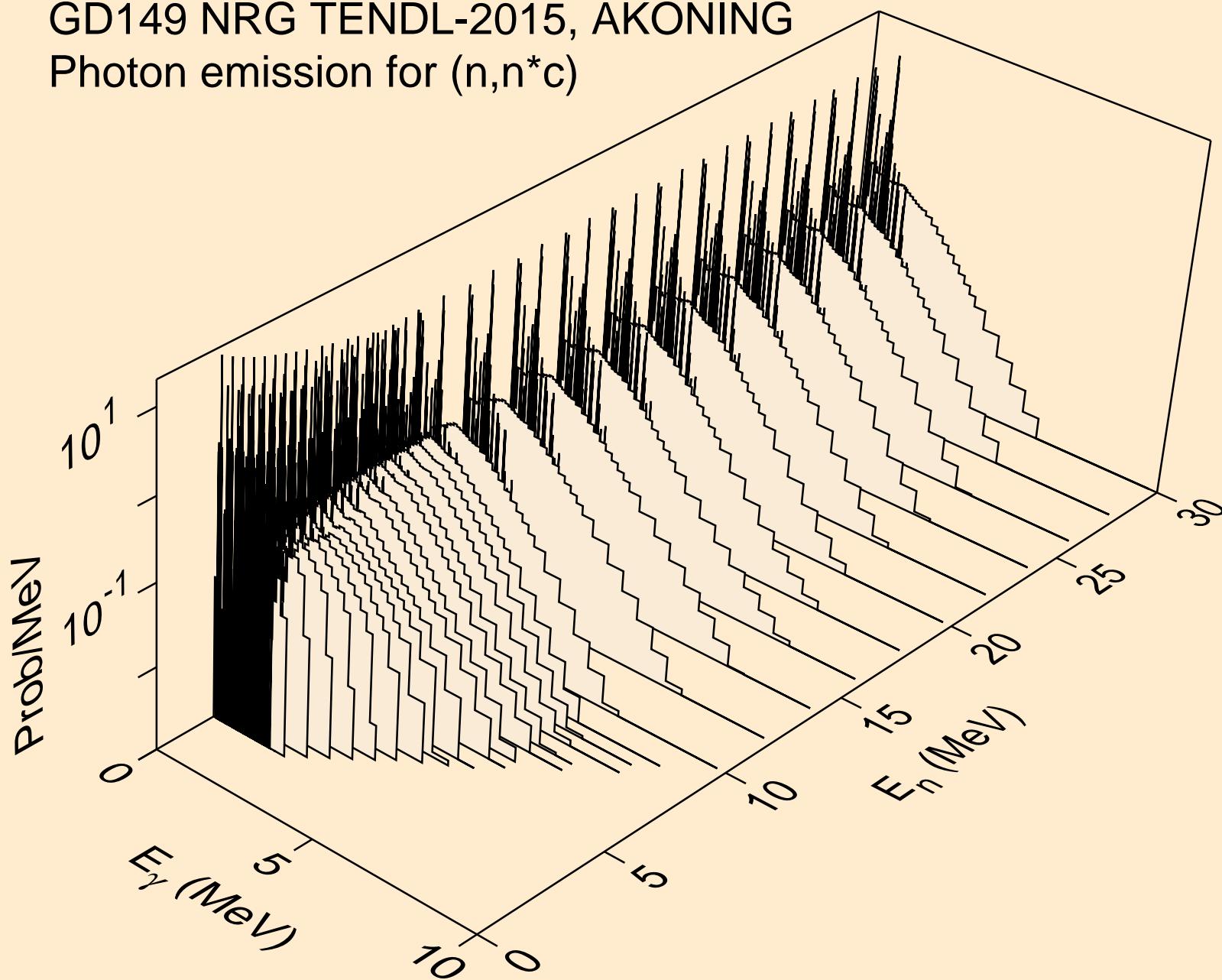
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



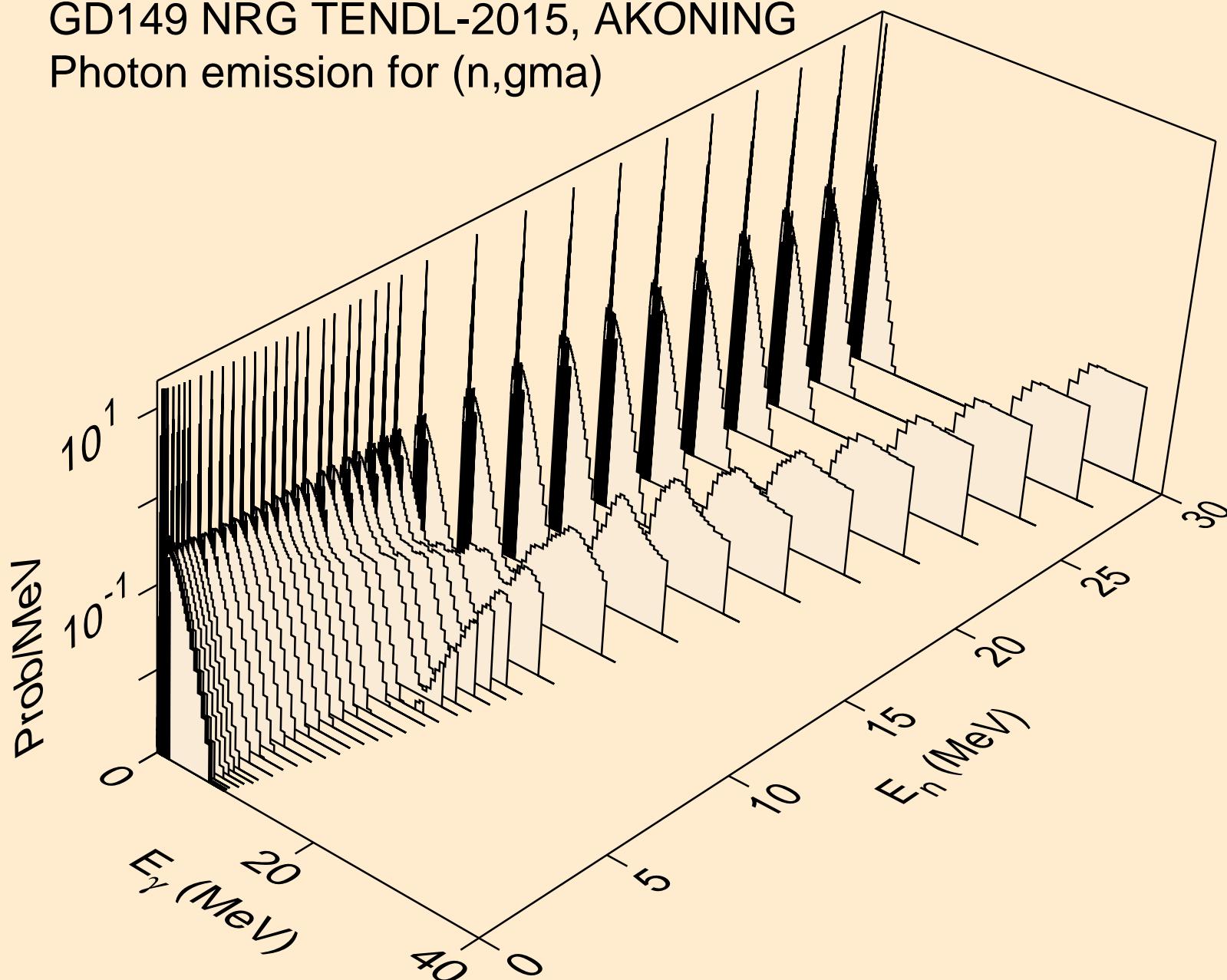
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



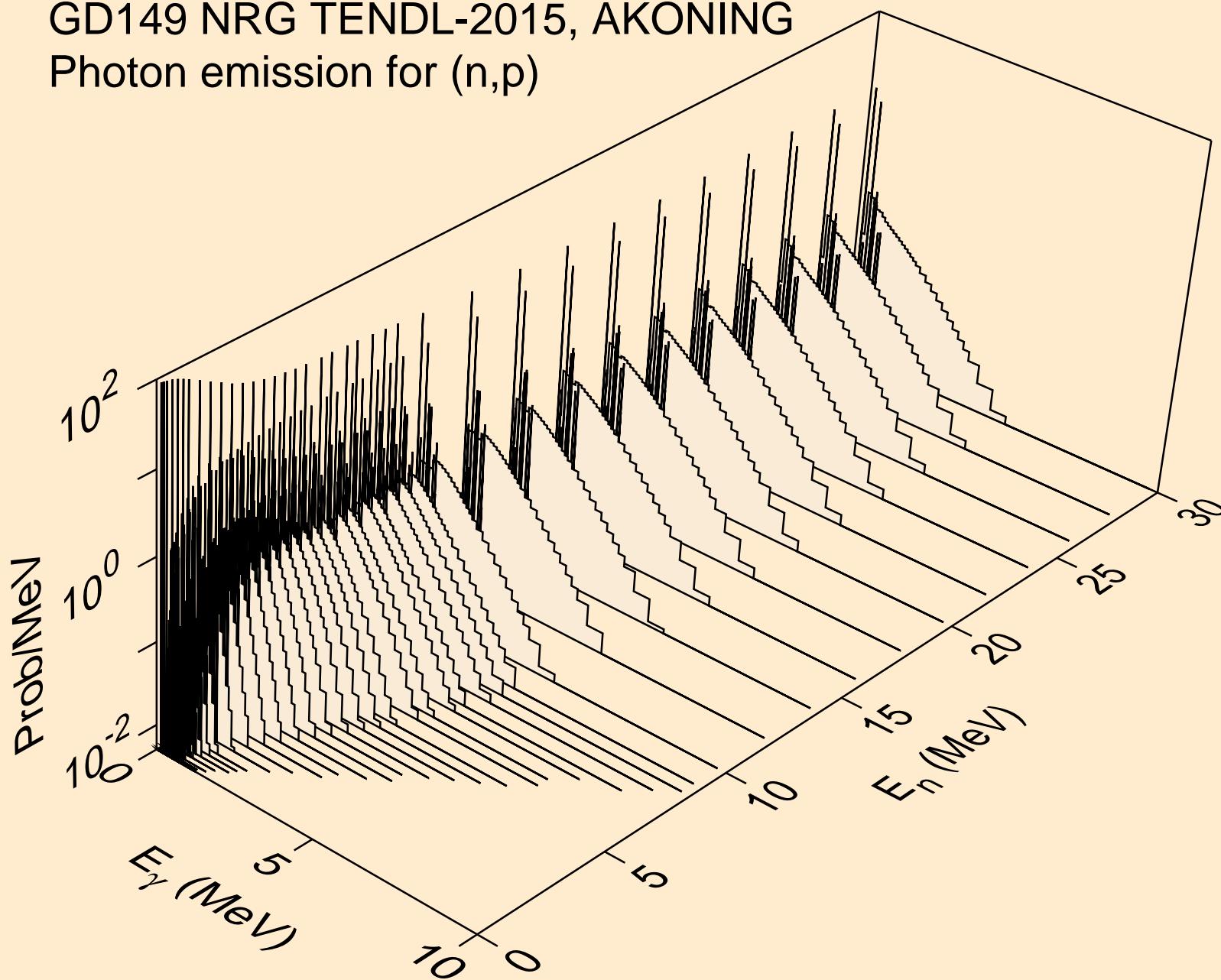
GD149 NRG TENDL-2015, AKONING
Photon emission for (n, n^*c)



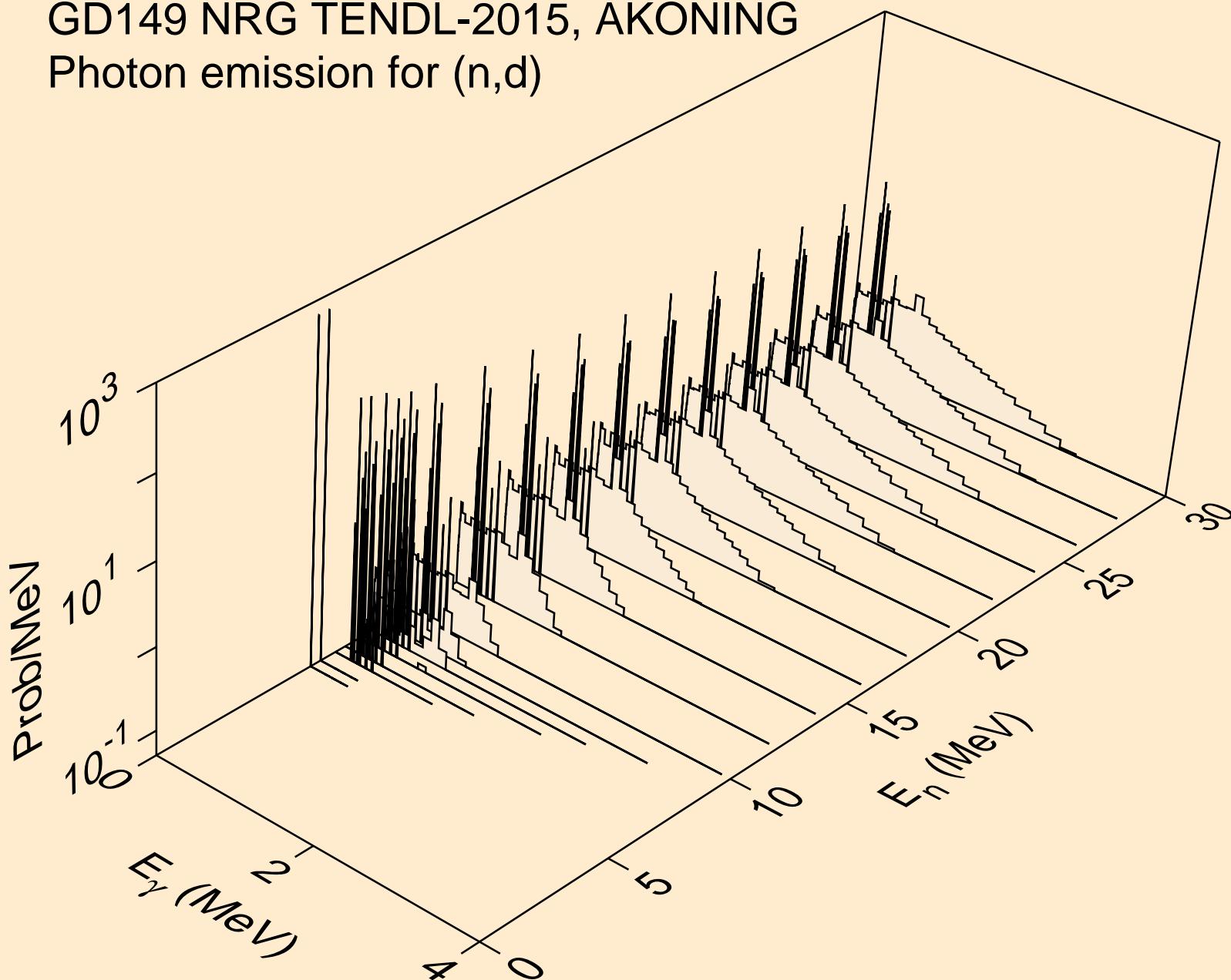
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



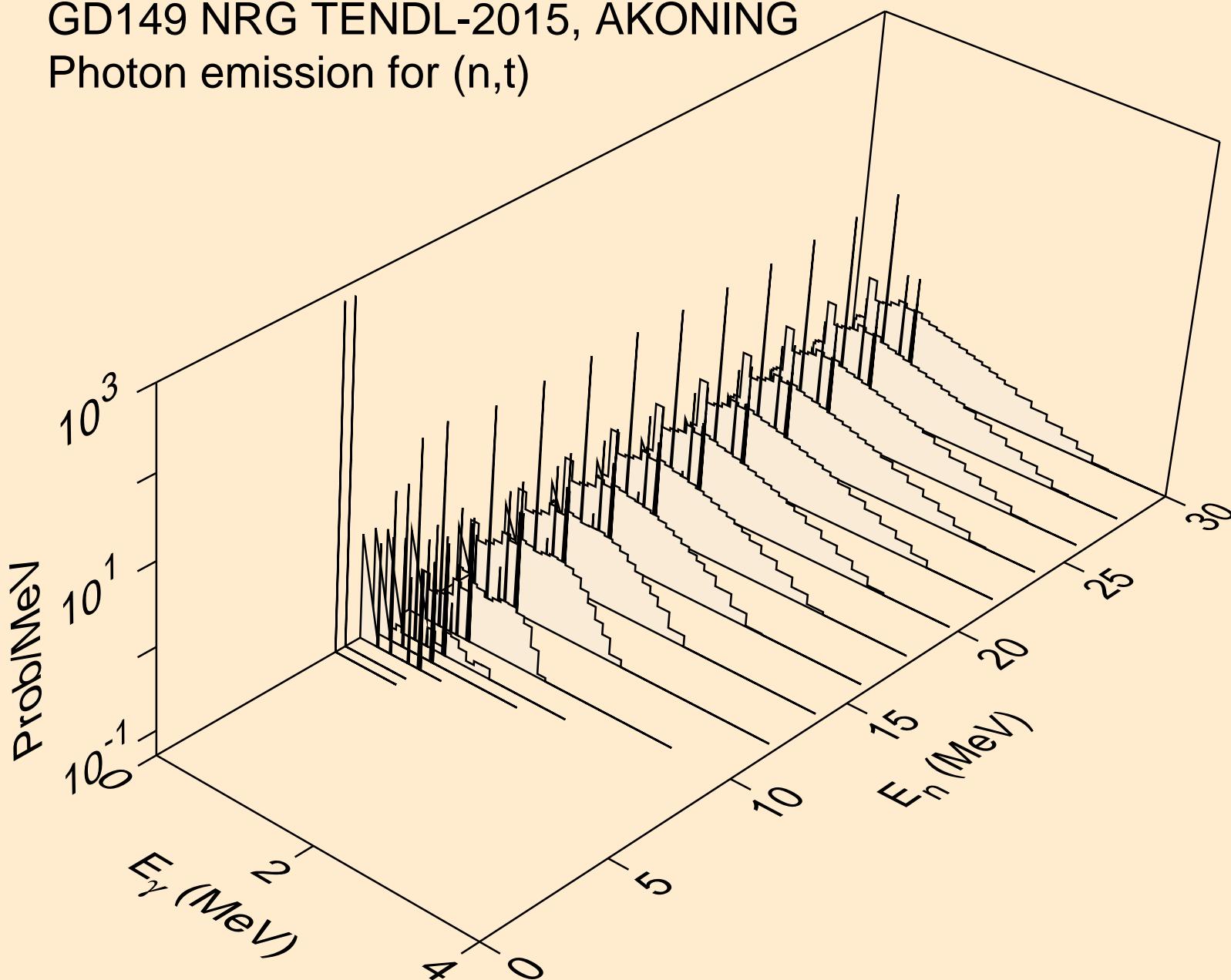
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,p)



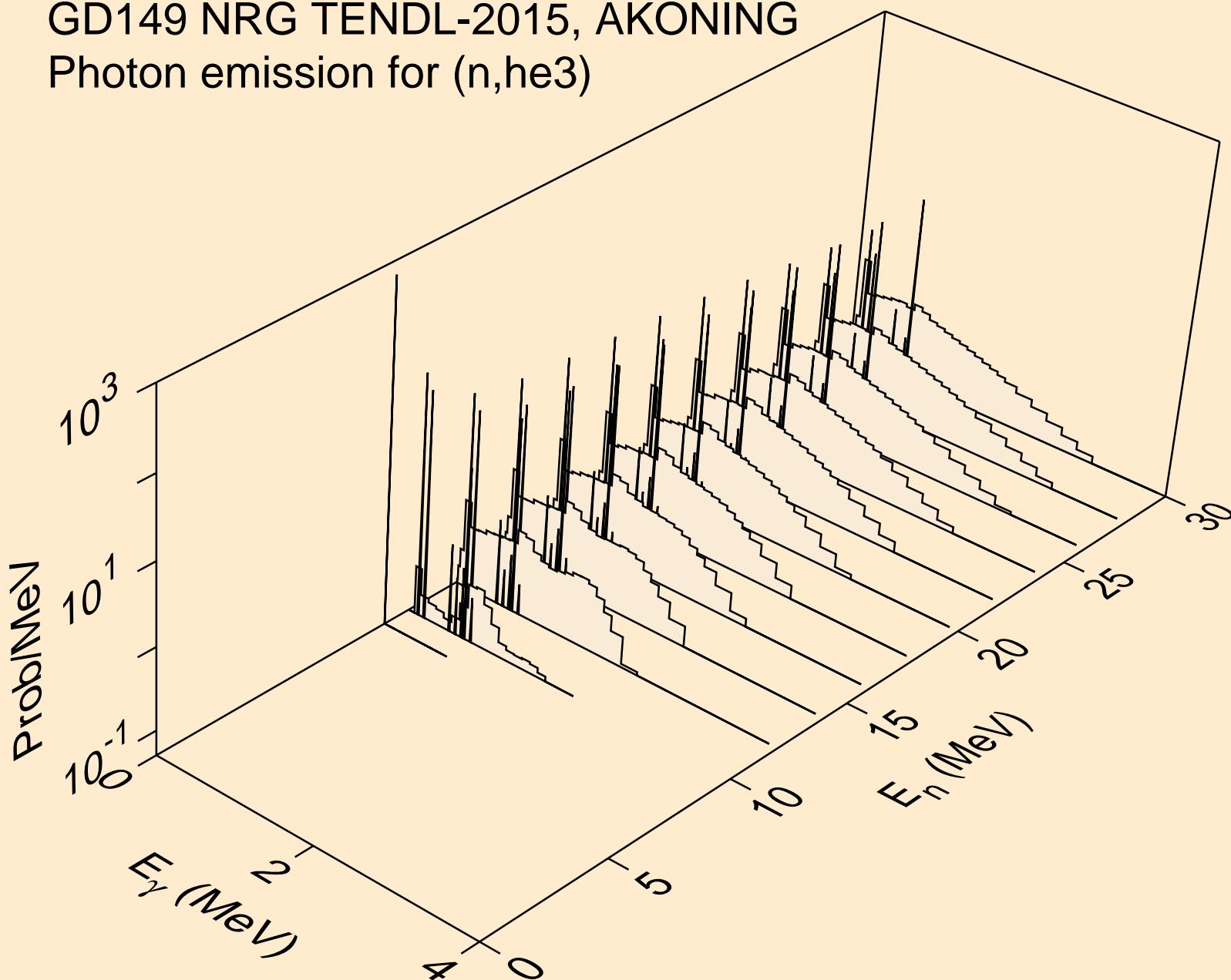
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,d)



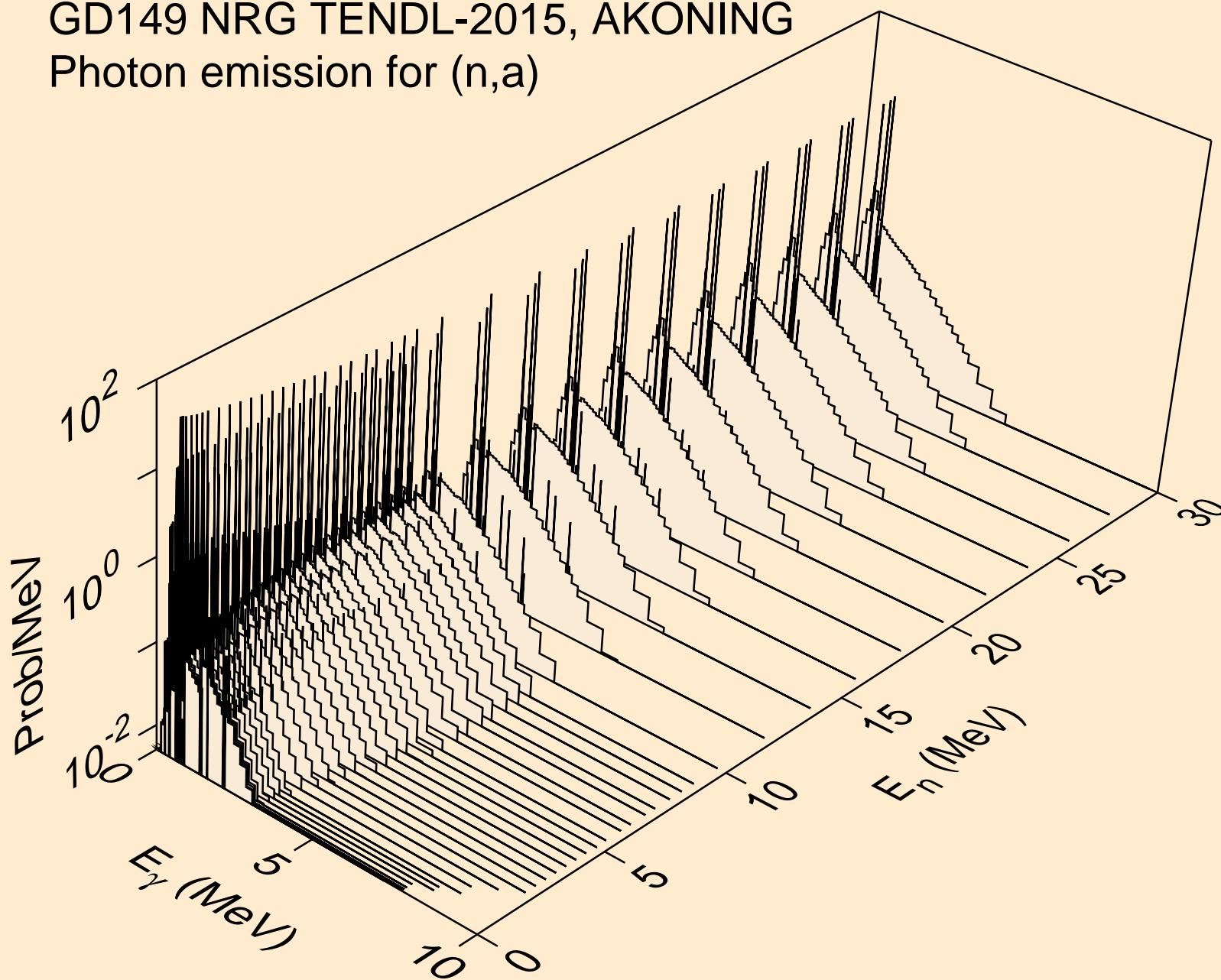
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,t)



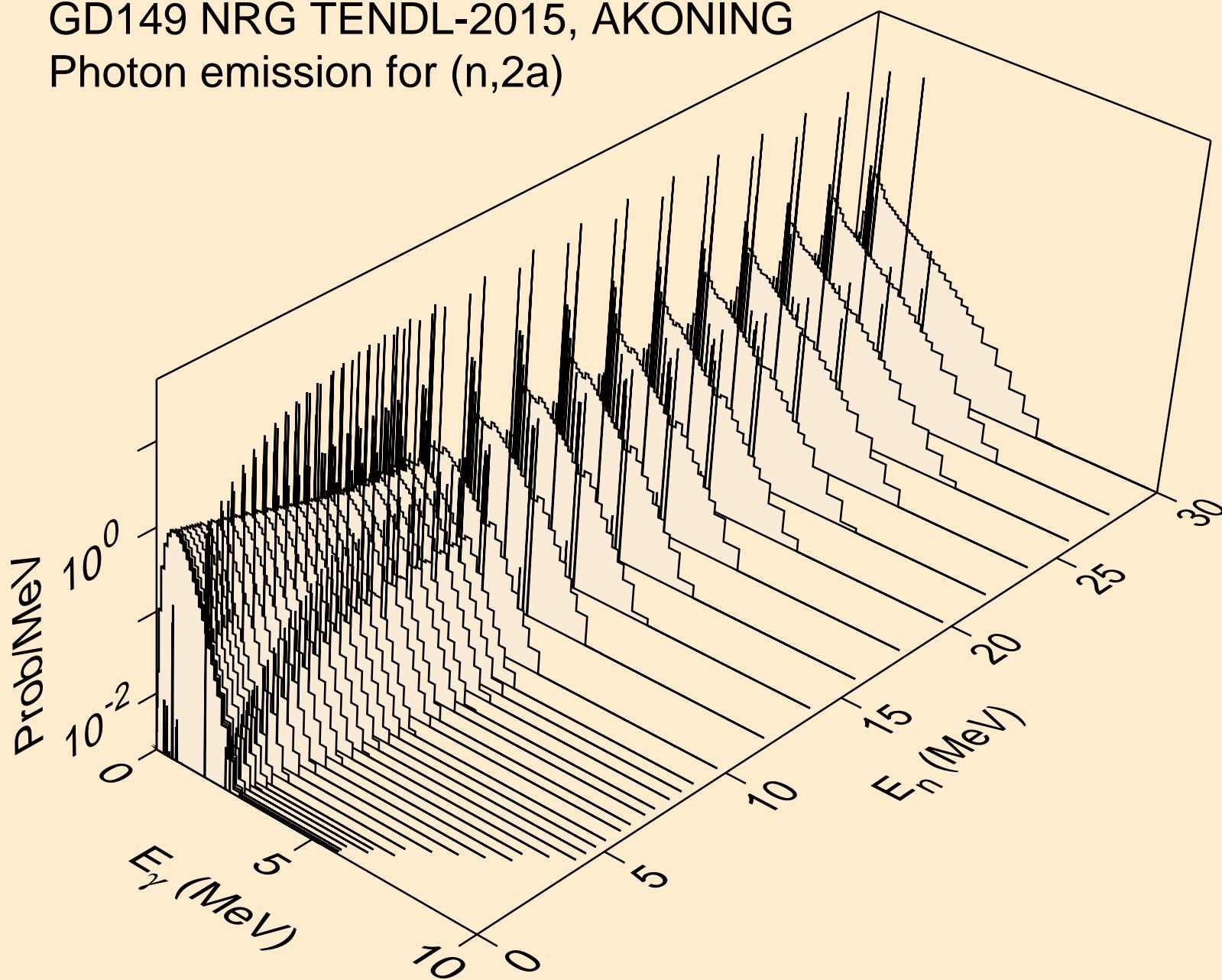
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



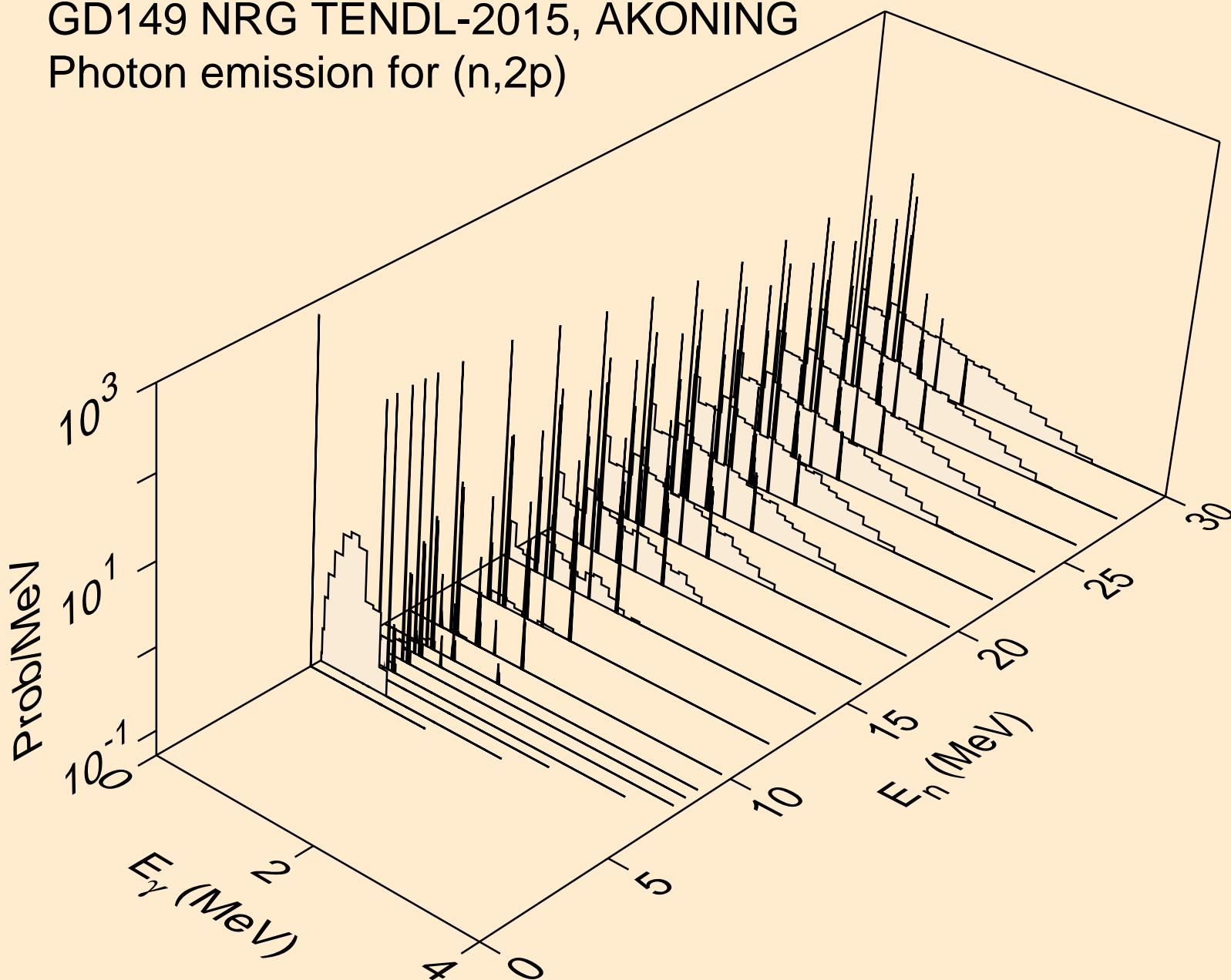
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,a)



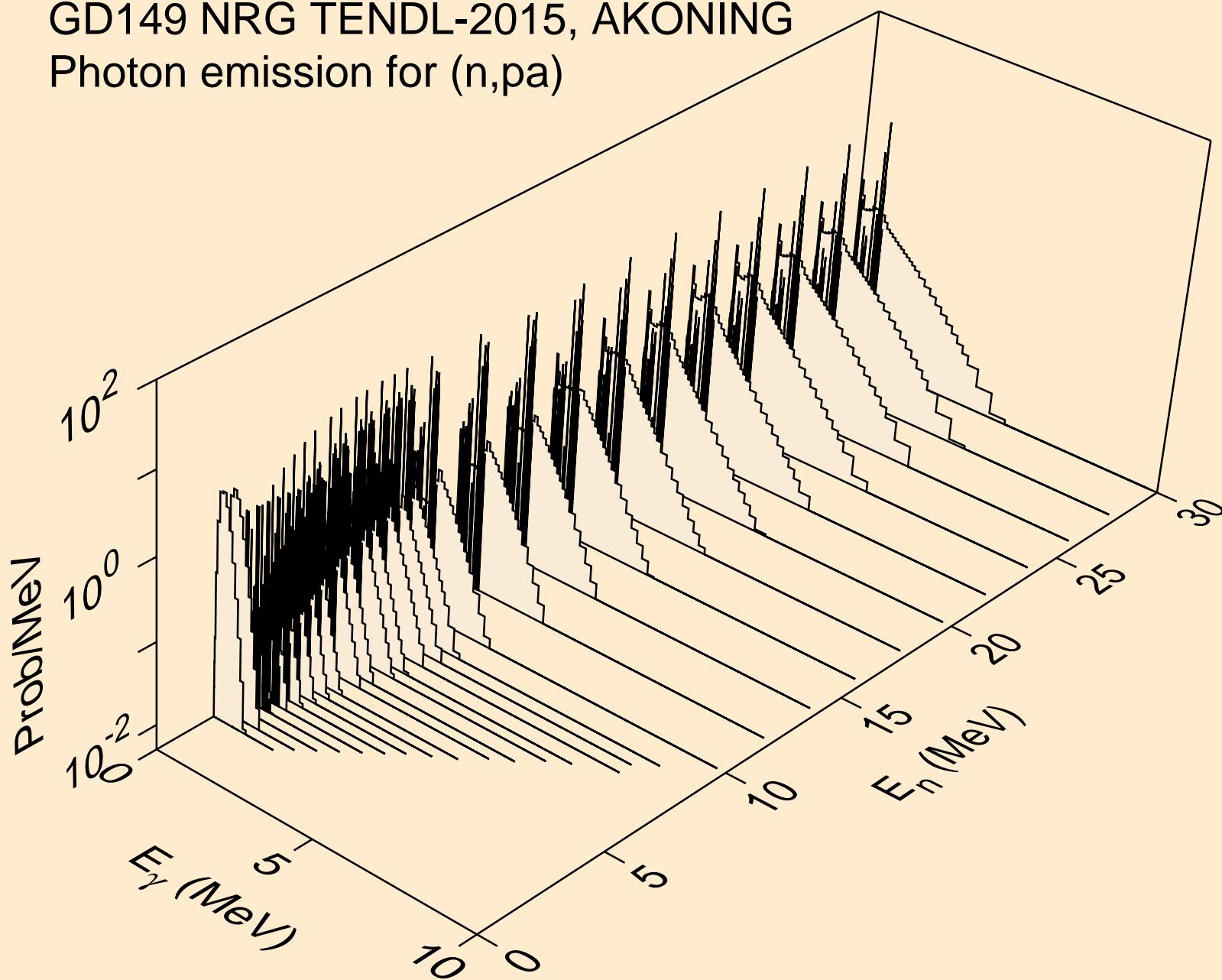
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Photon emission for (n,2a)



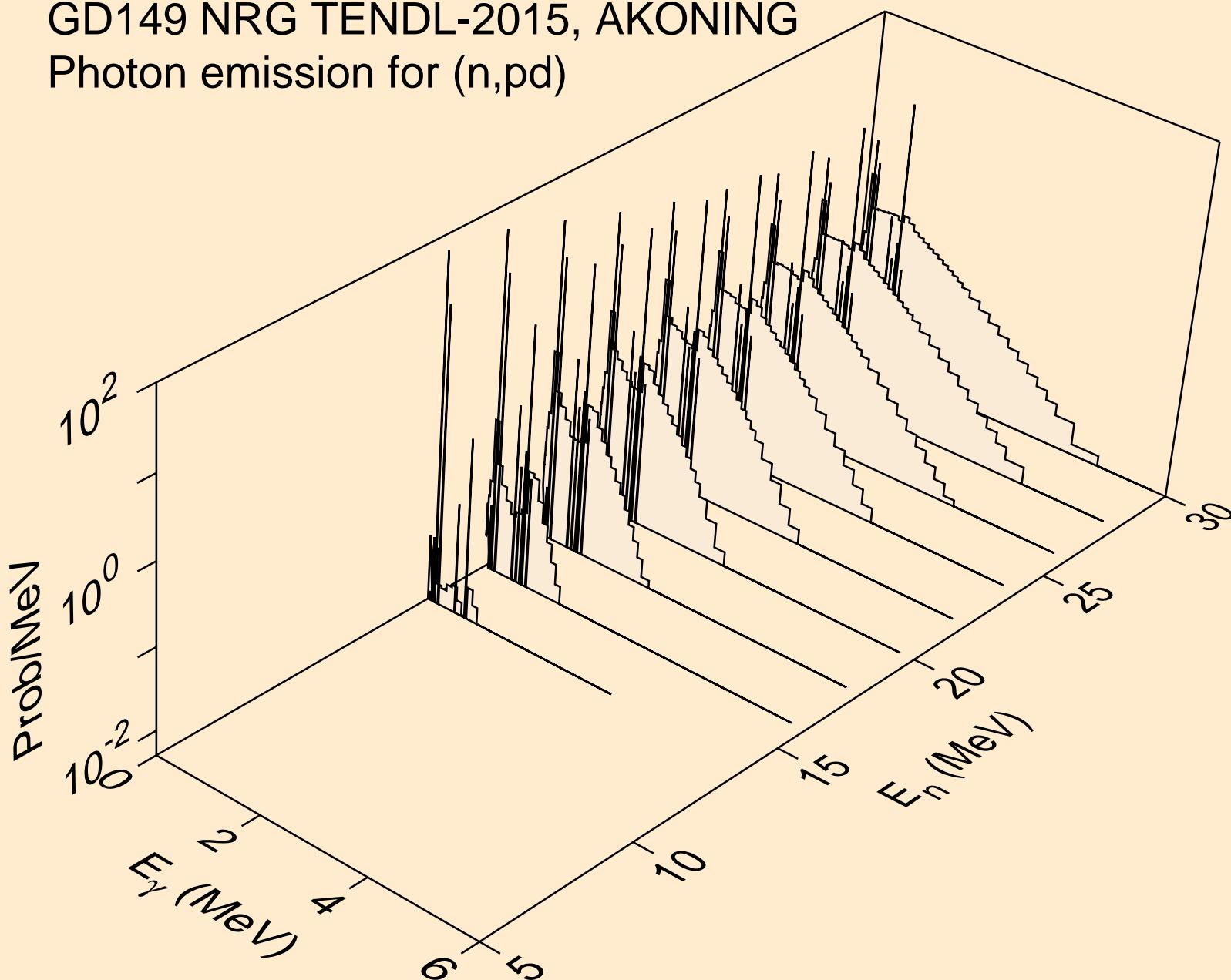
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



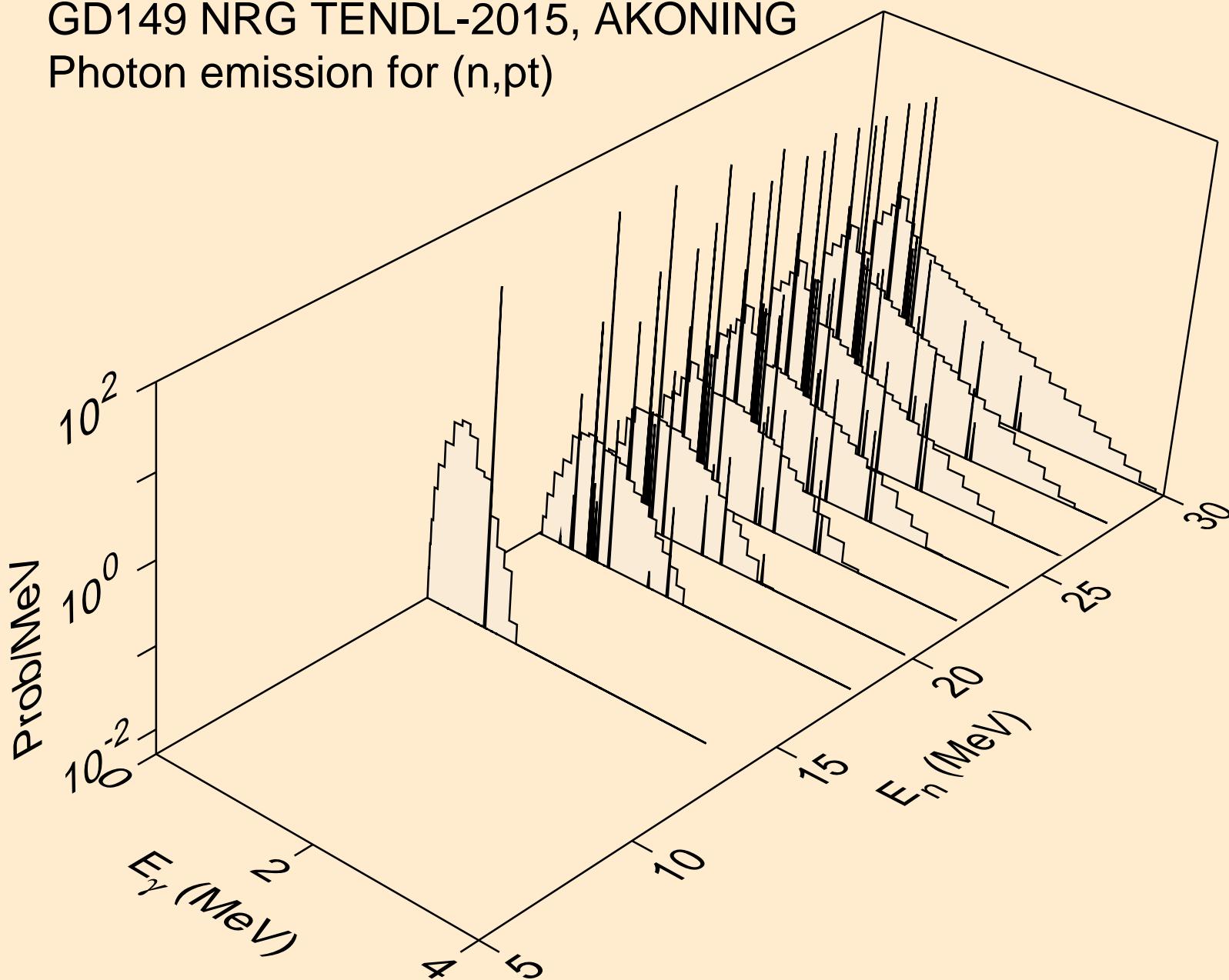
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



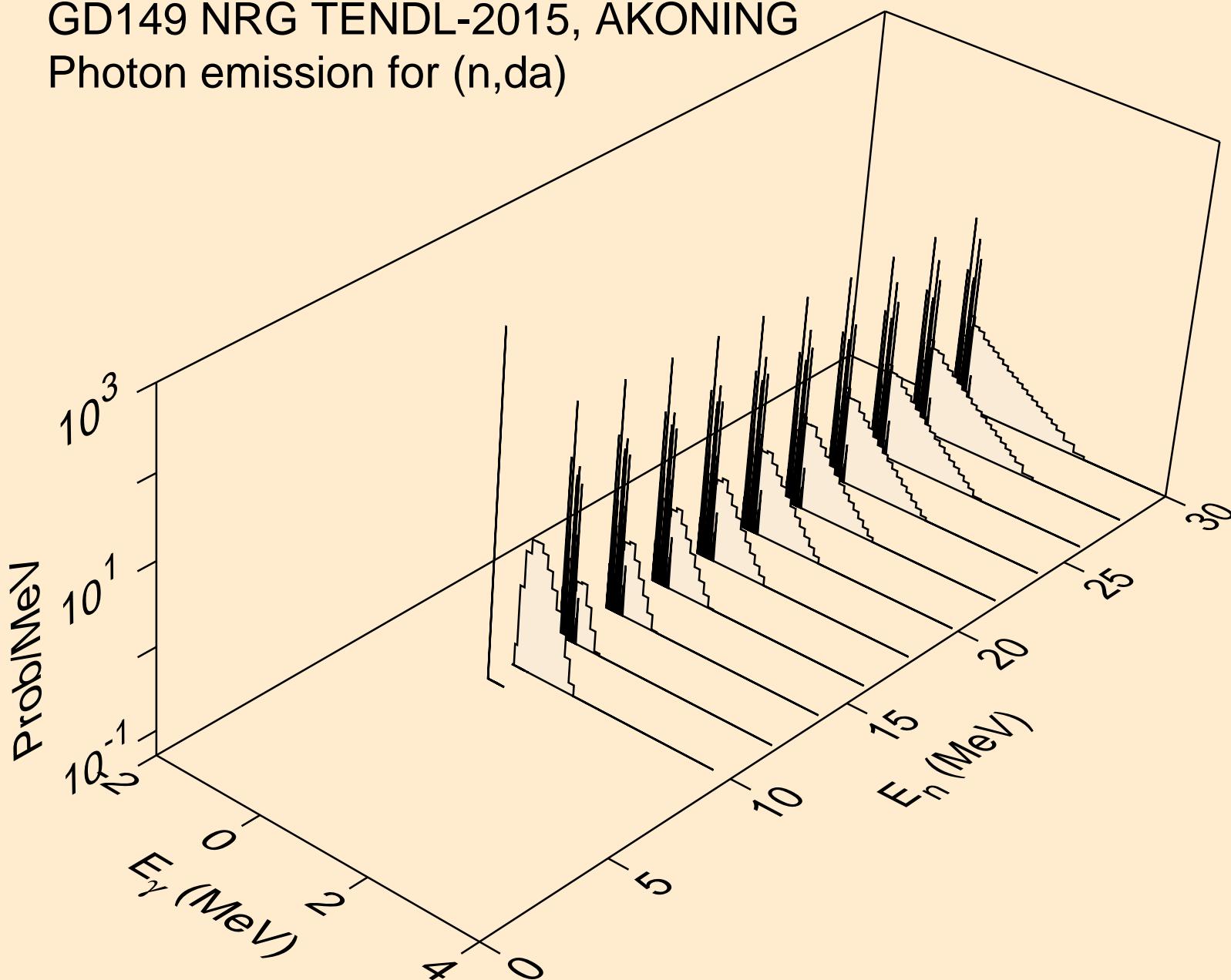
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



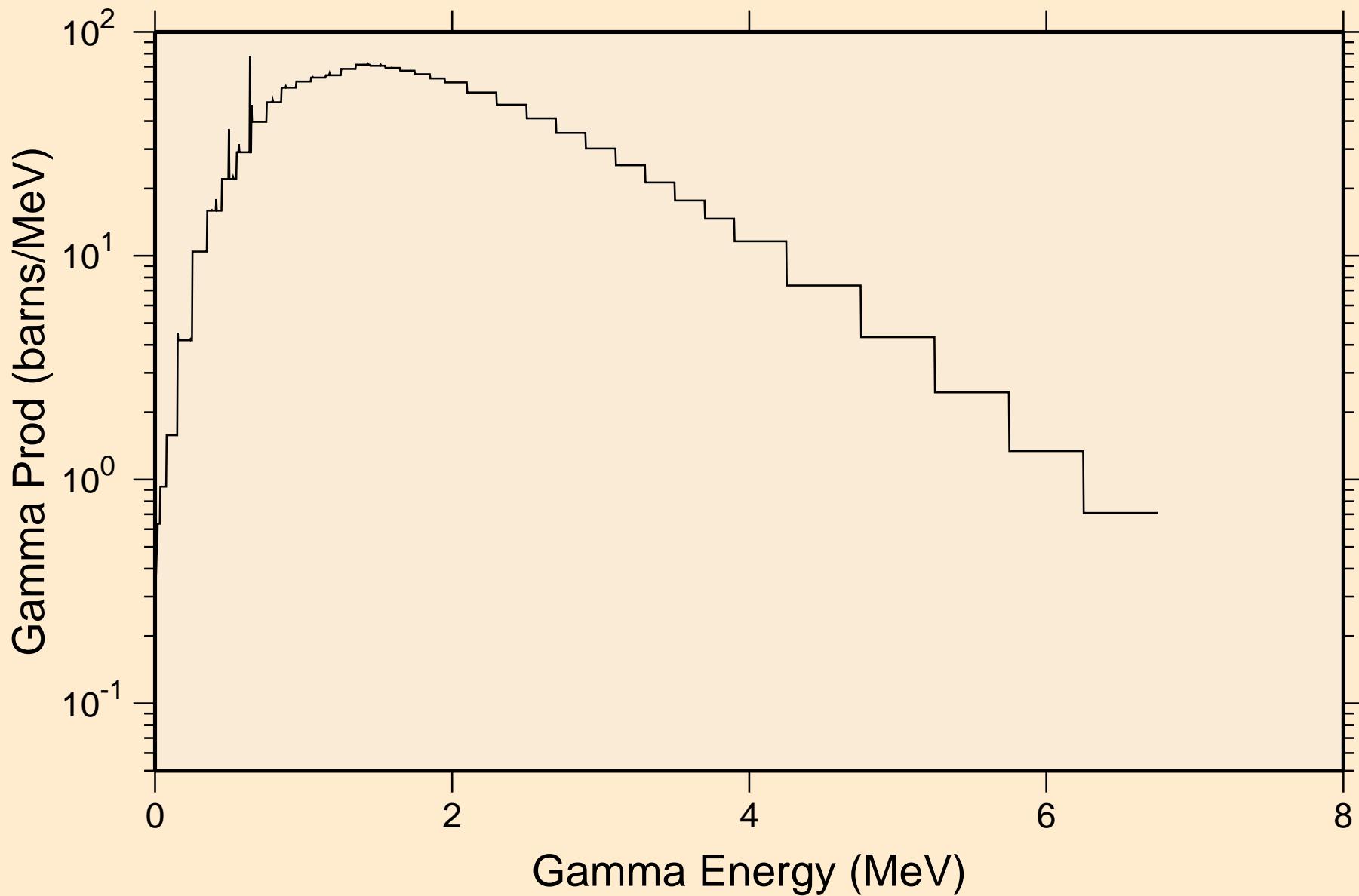
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



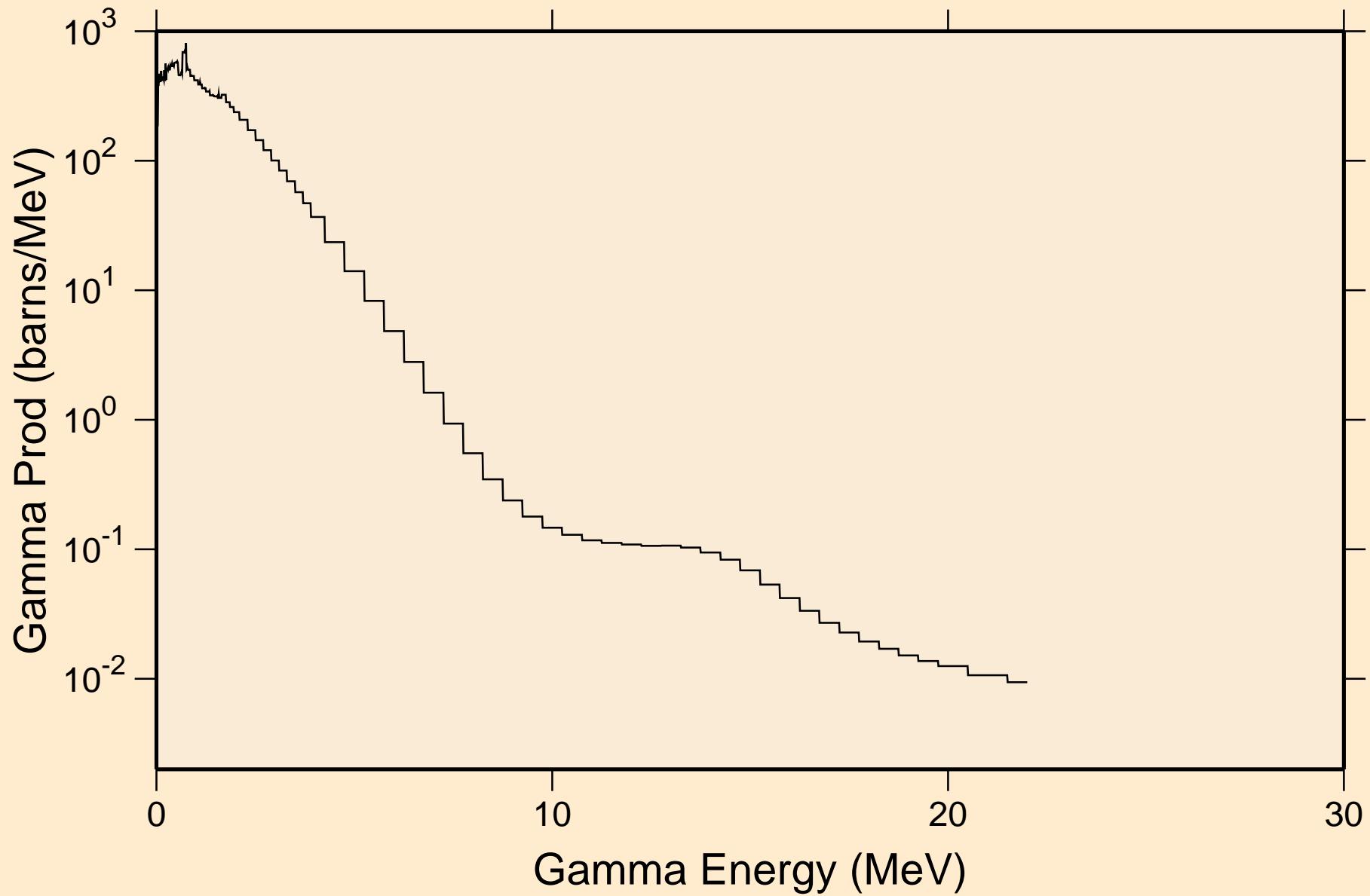
GD149 NRG TENDL-2015, AKONING
Photon emission for (n,da)



GD149 NRG TENDL-2015, AKONING
thermal capture photon spectrum

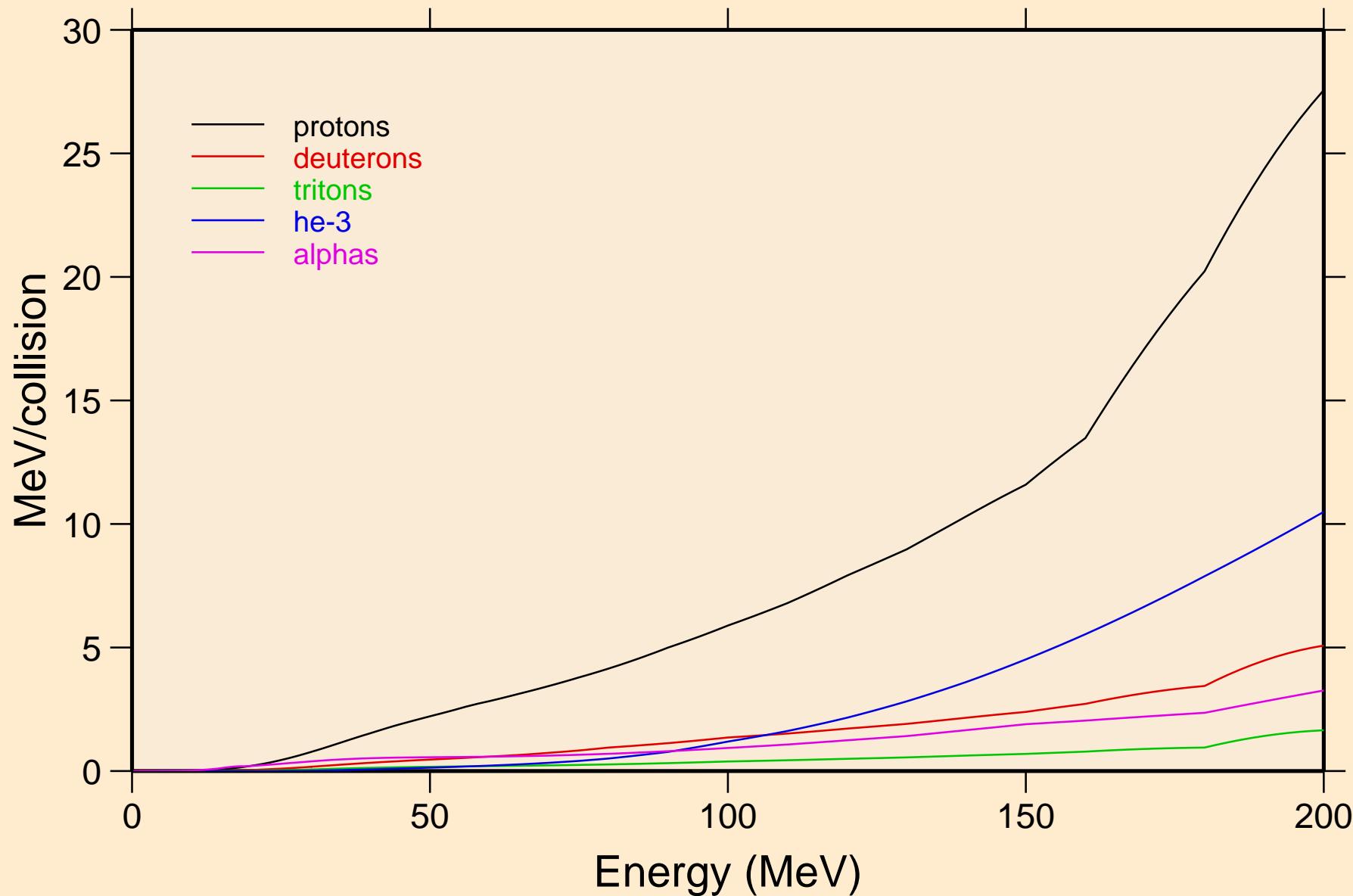


GD149 NRG TENDL-2015, AKONING
14 MeV photon spectrum



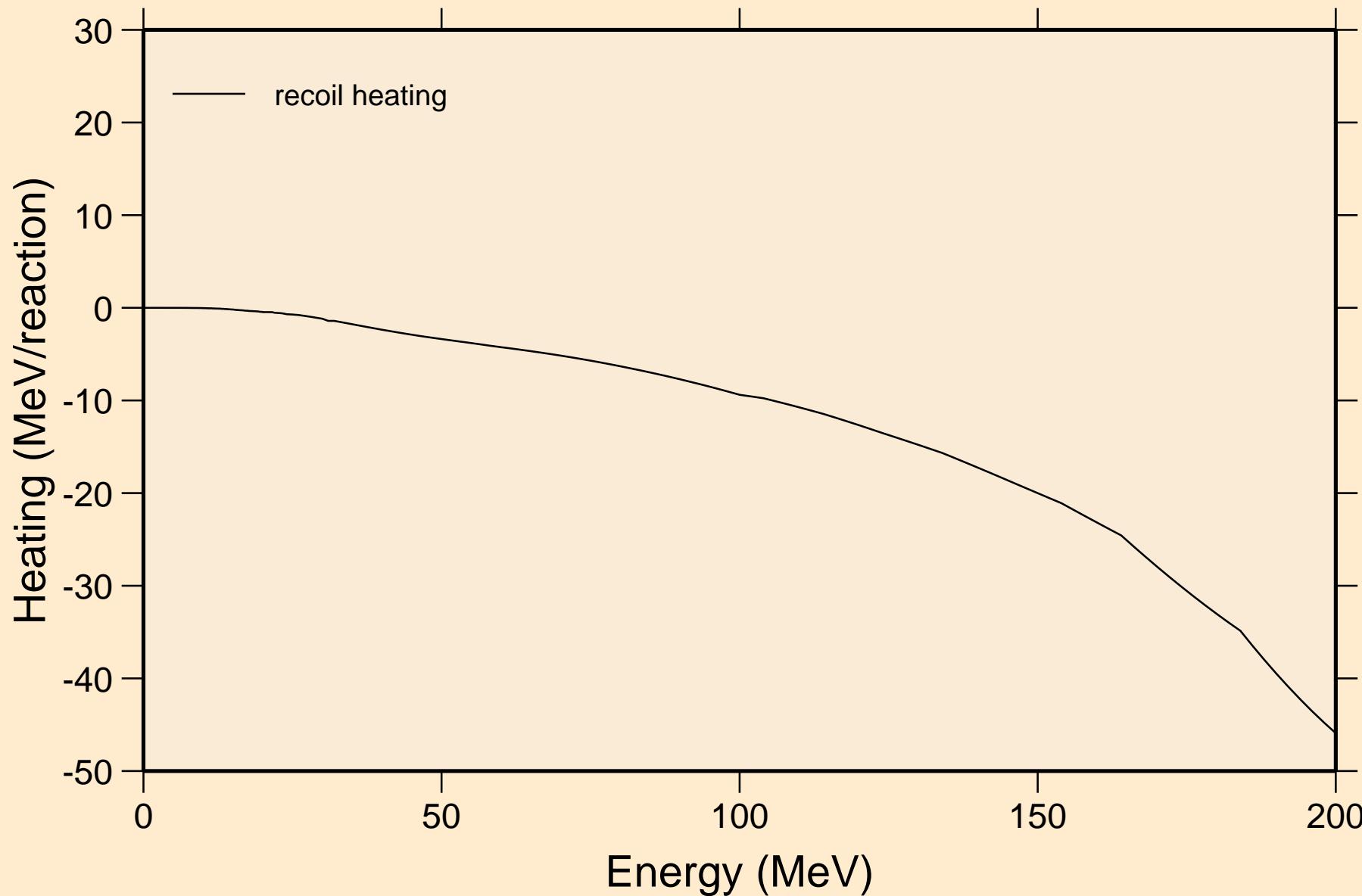
GD149 NRG TENDL-2015, AKONING

Particle heating contributions

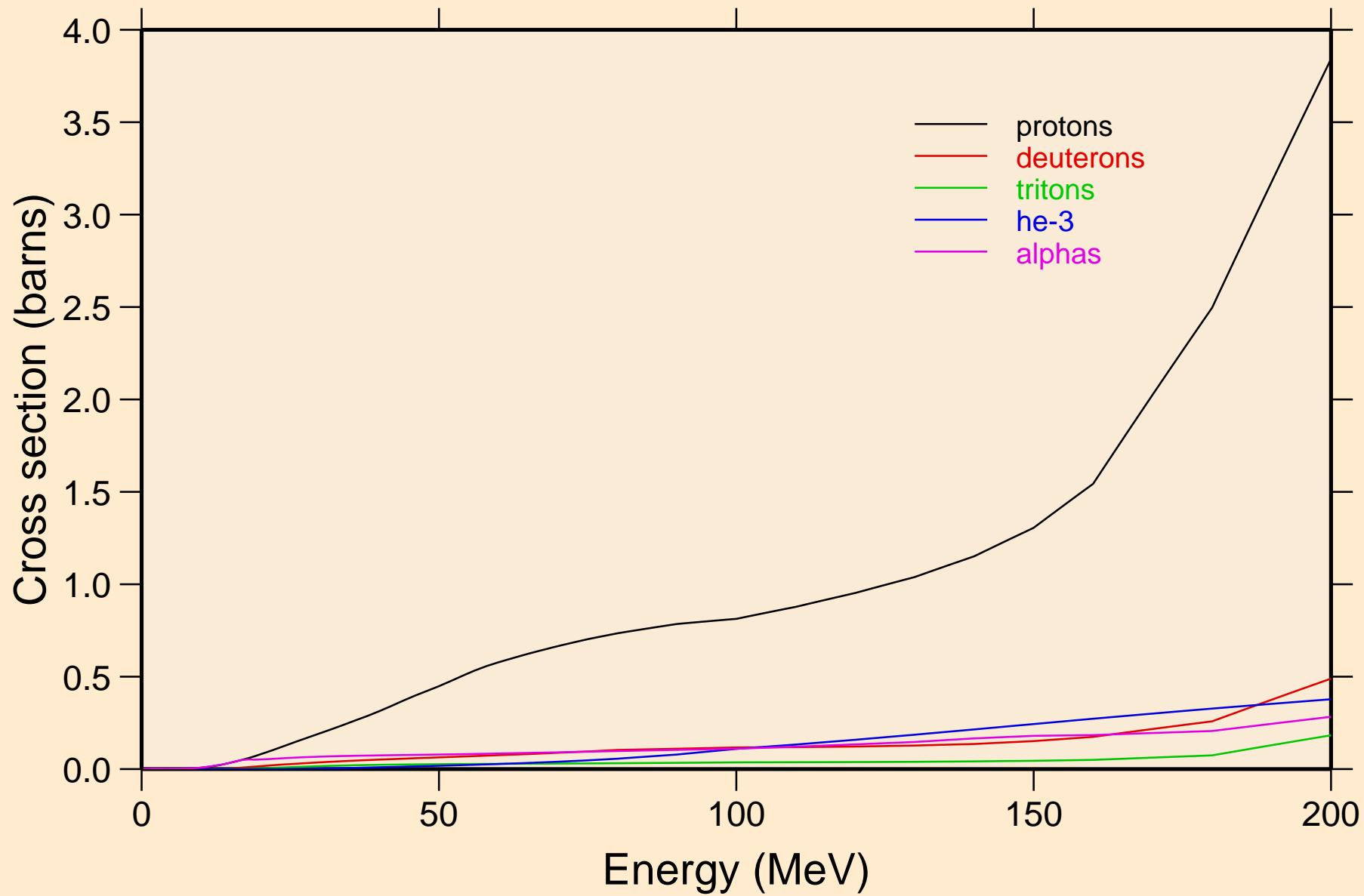


GD149 NRG TENDL-2015, AKONING

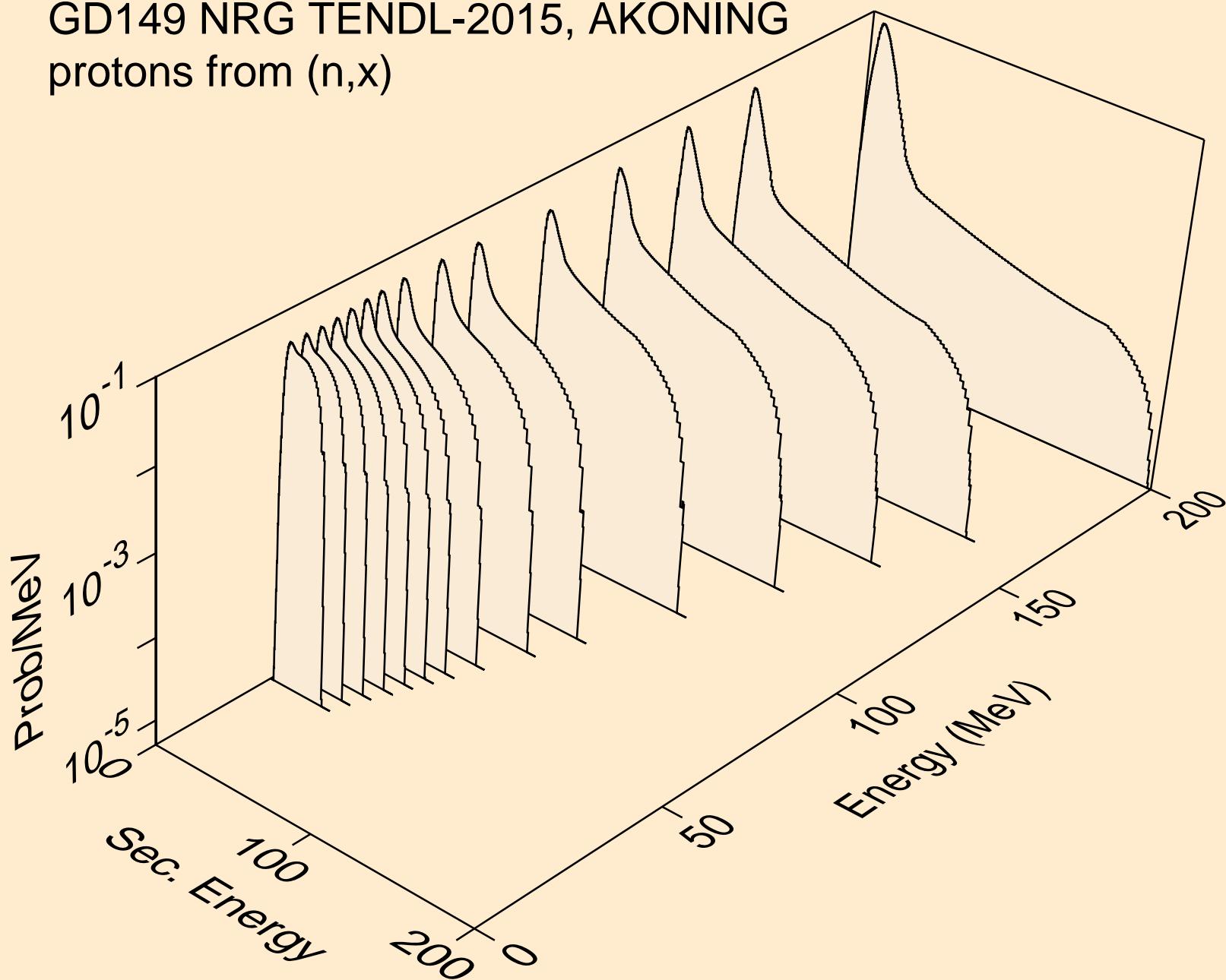
Recoil Heating



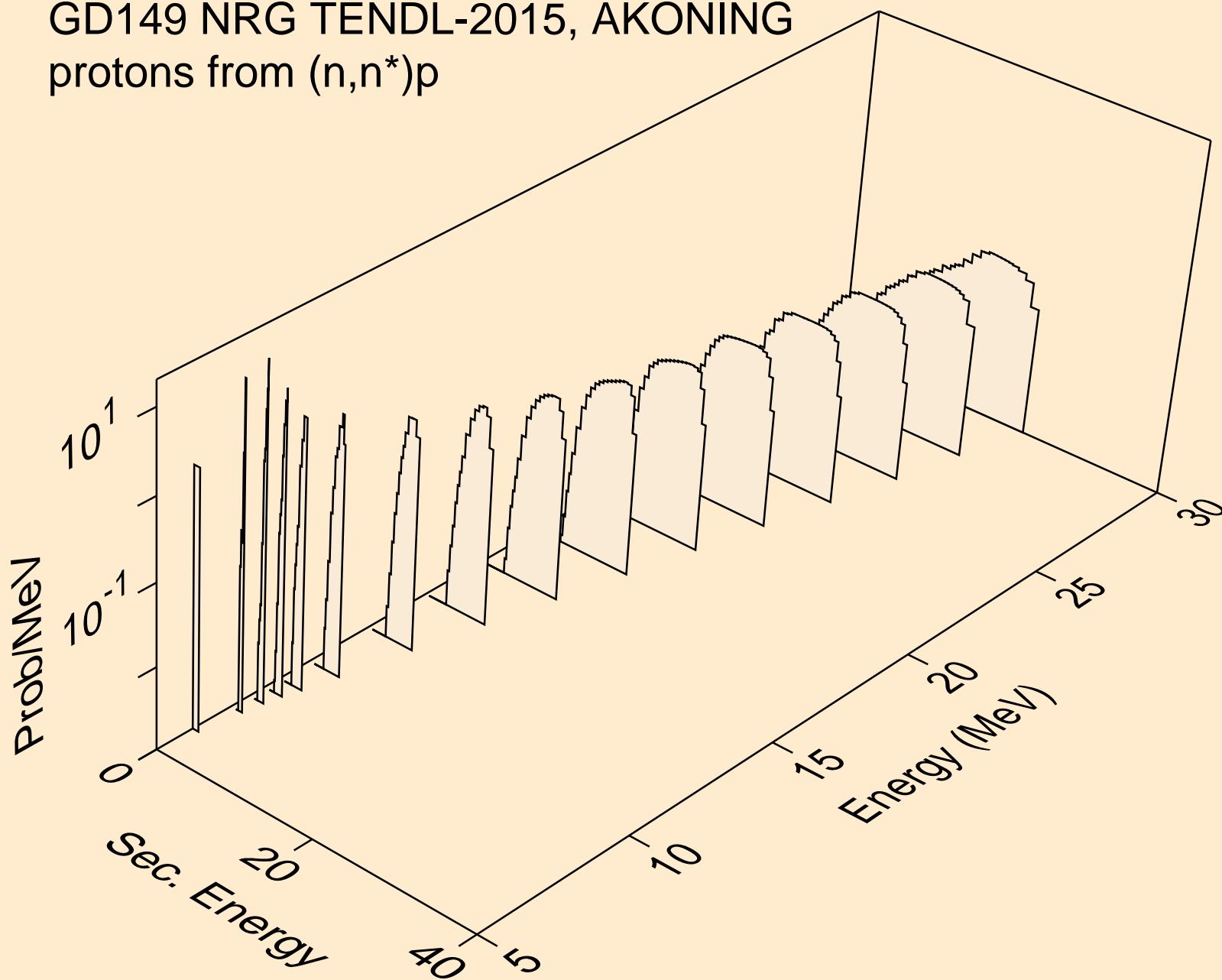
GD149 NRG TENDL-2015, AKONING
Particle production cross sections



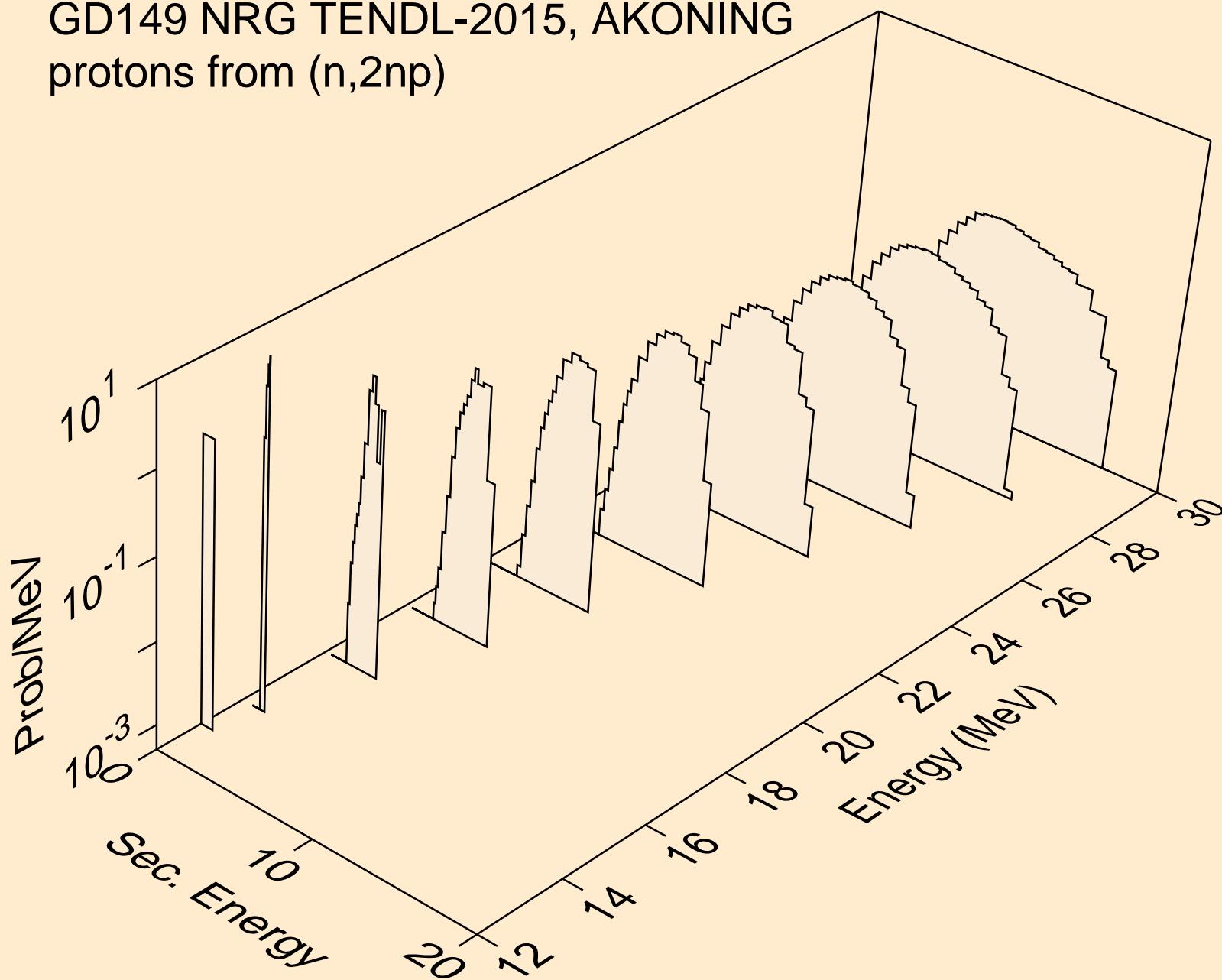
GD149 NRG TENDL-2015, AKONING
protons from (n, x)



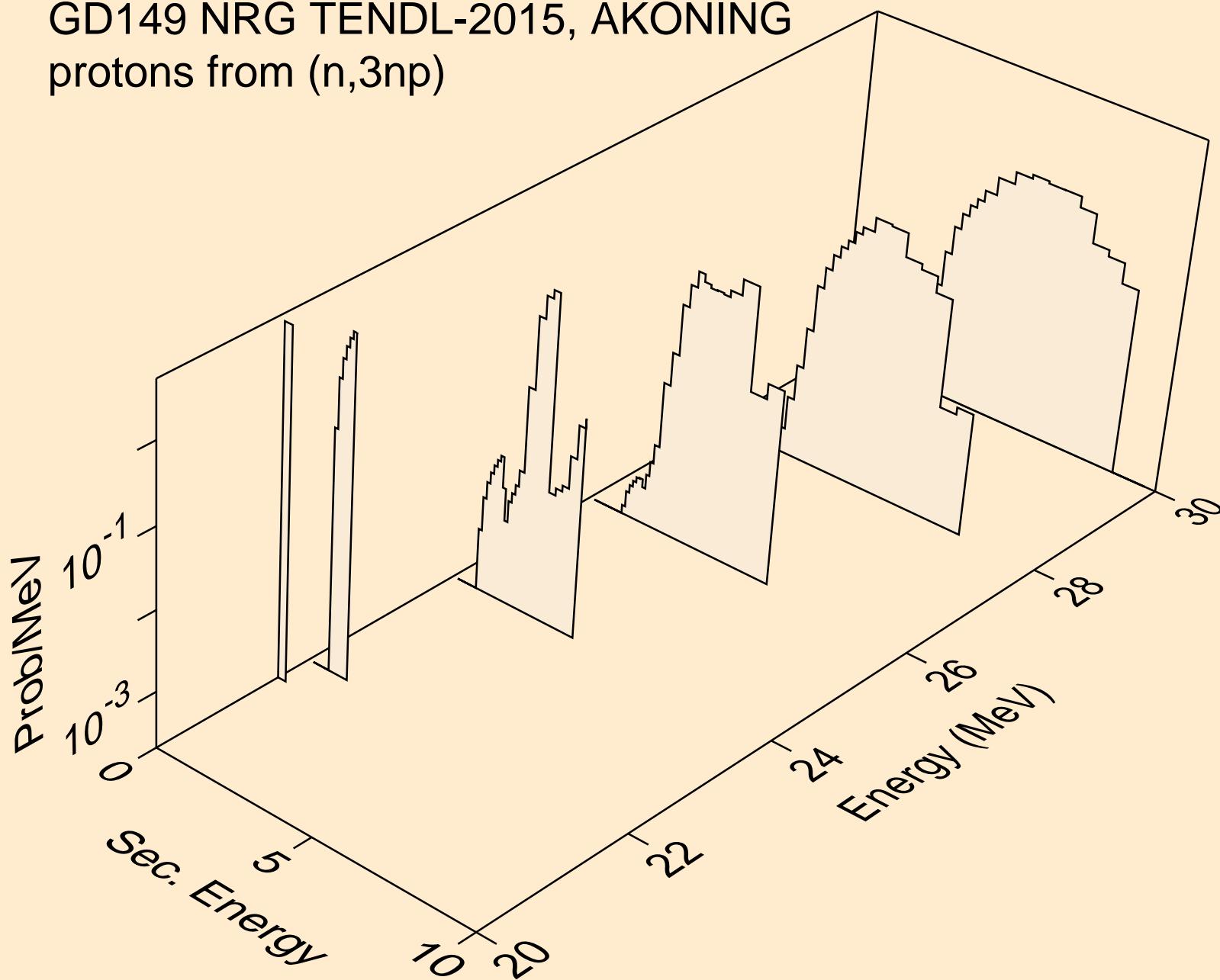
GD149 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



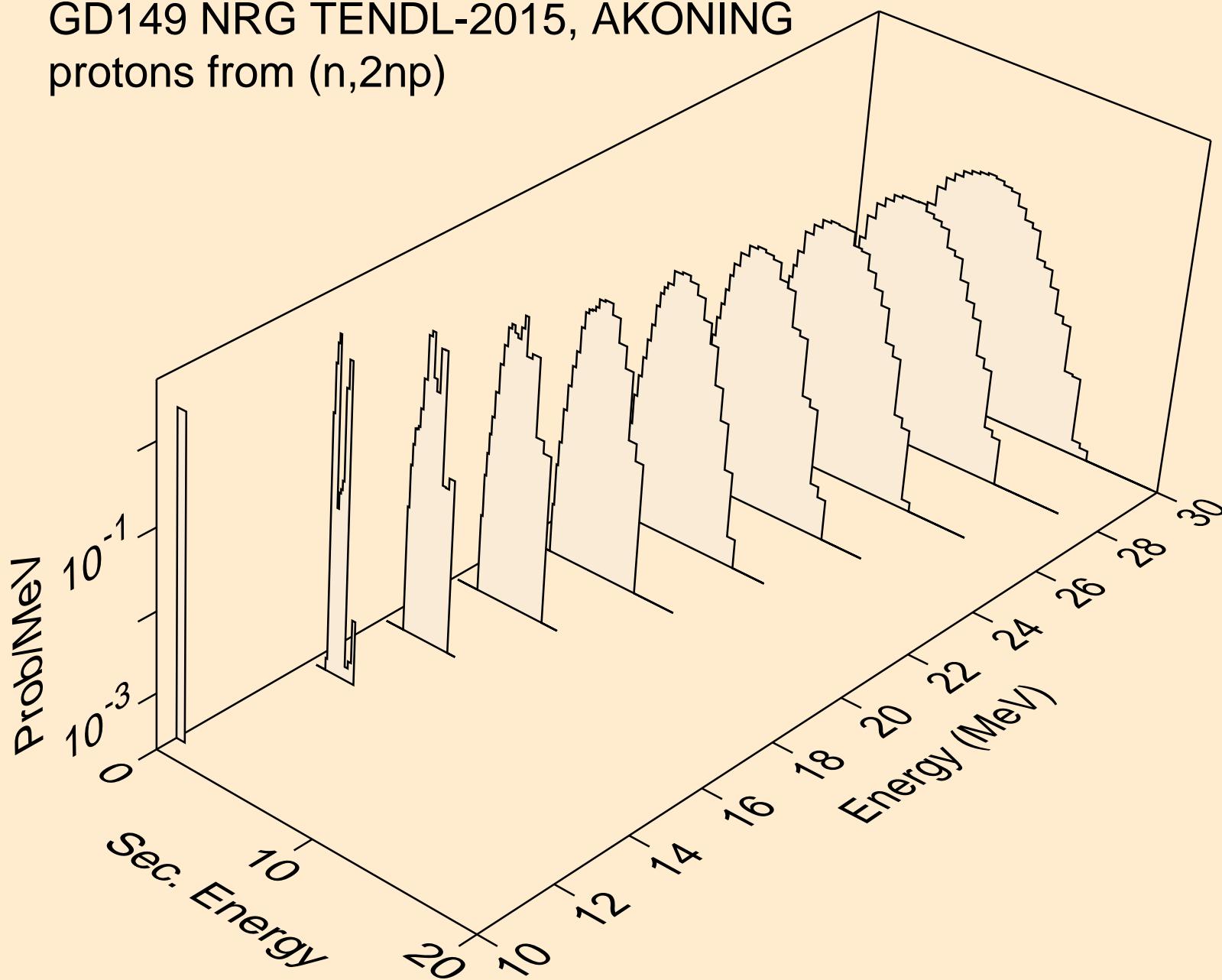
GD149 NRG TENDL-2015, AKONING
protons from ($n,2np$)



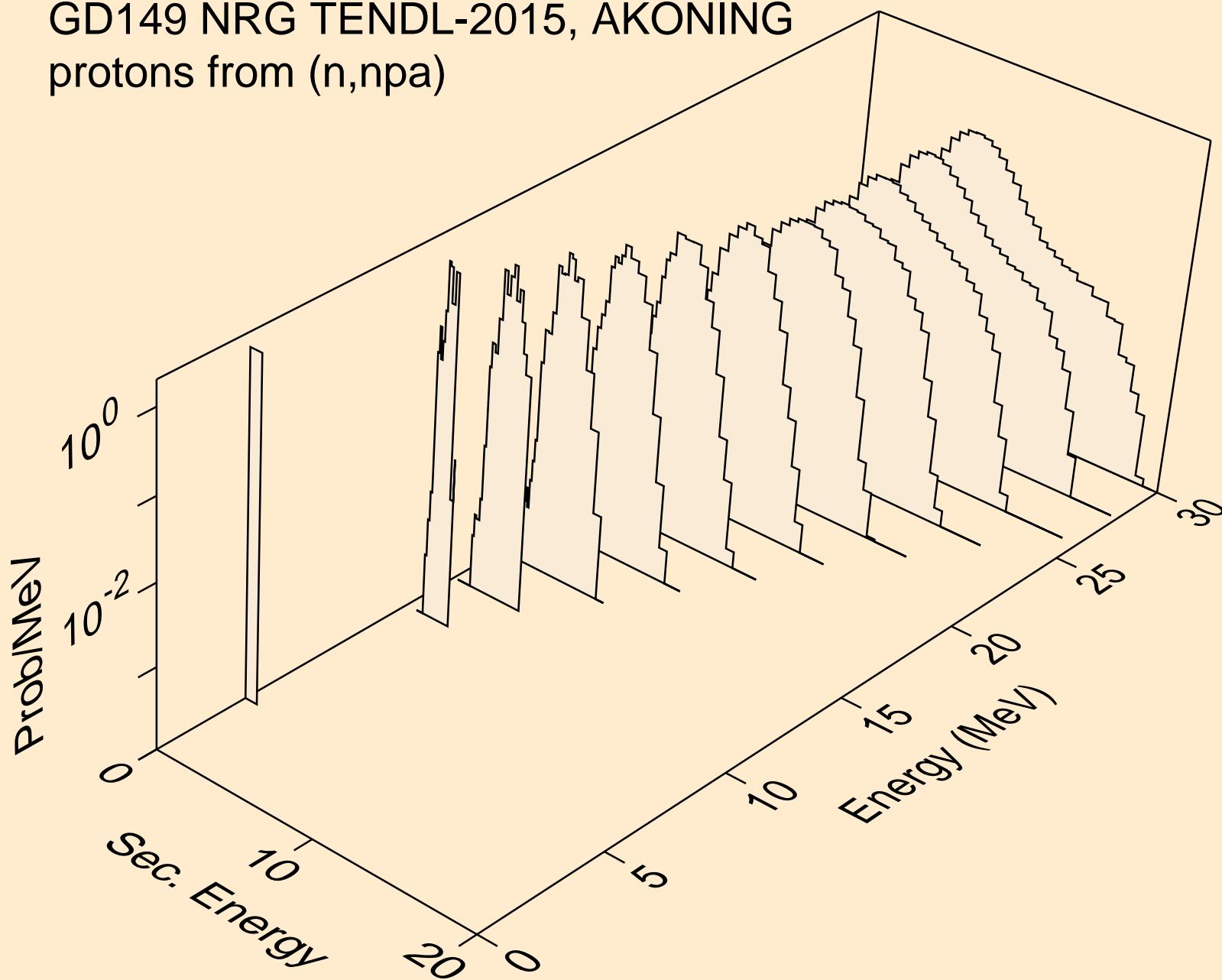
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protons from ($n,3np$)



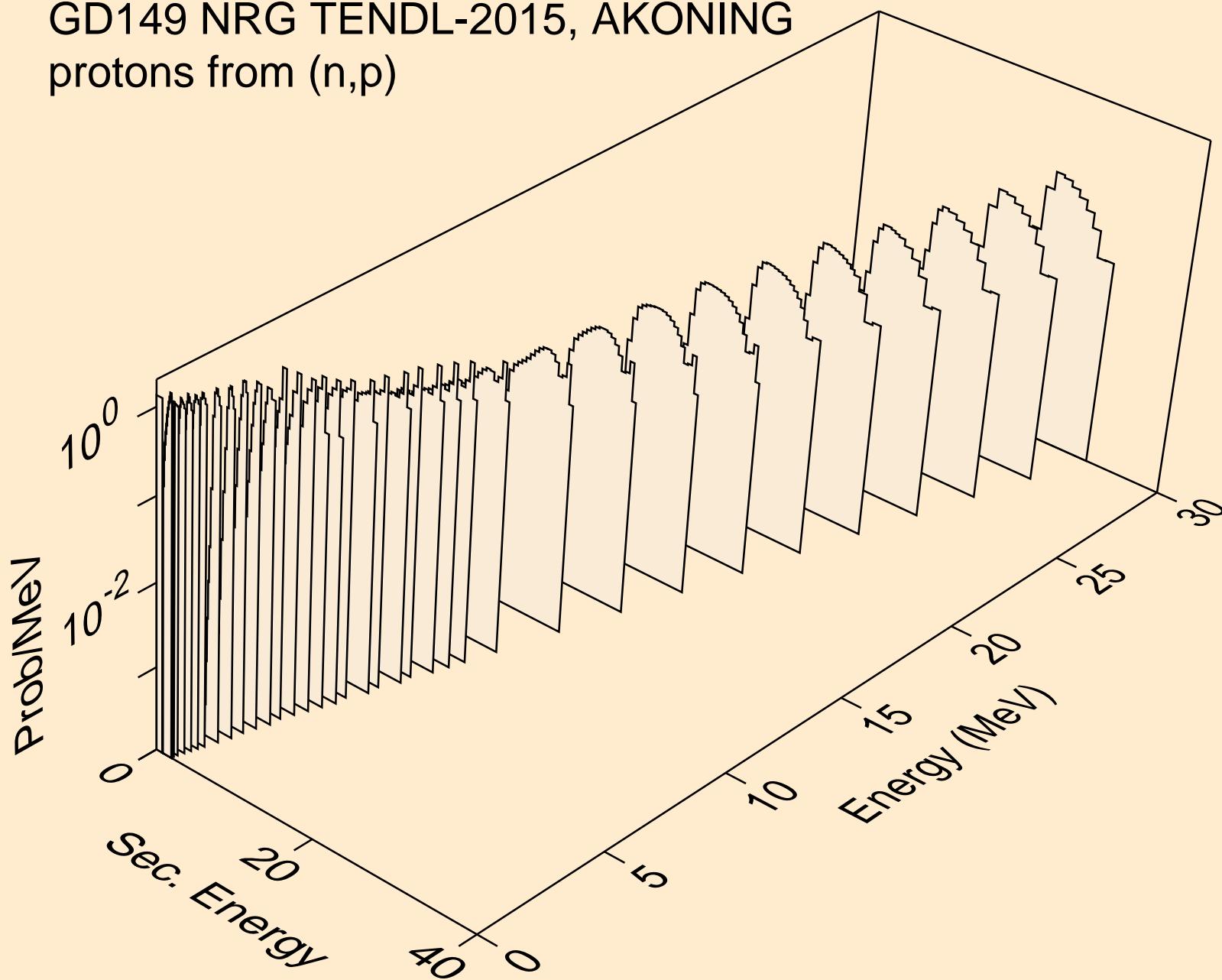
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protons from ($n,2np$)



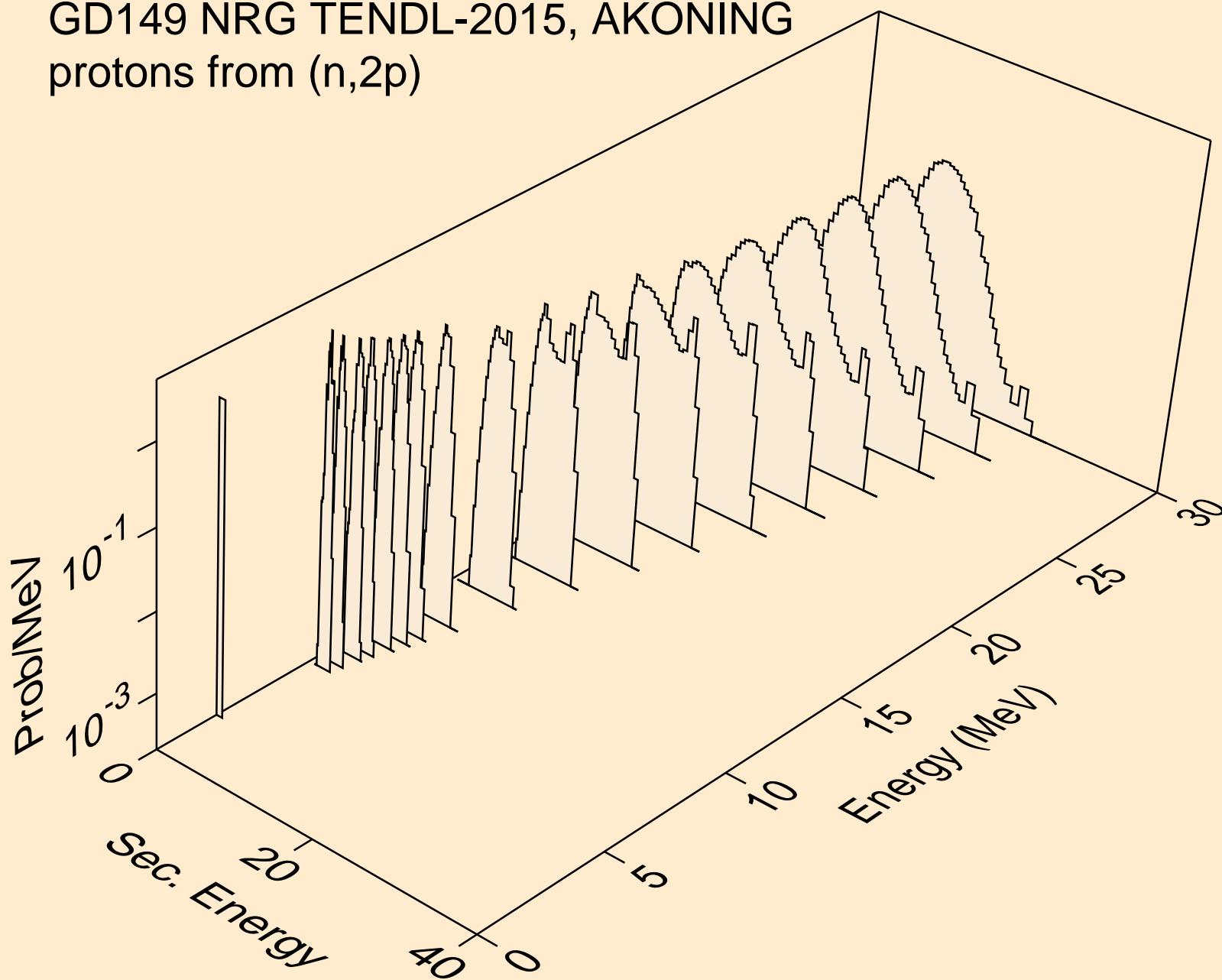
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protons from (n,npa)



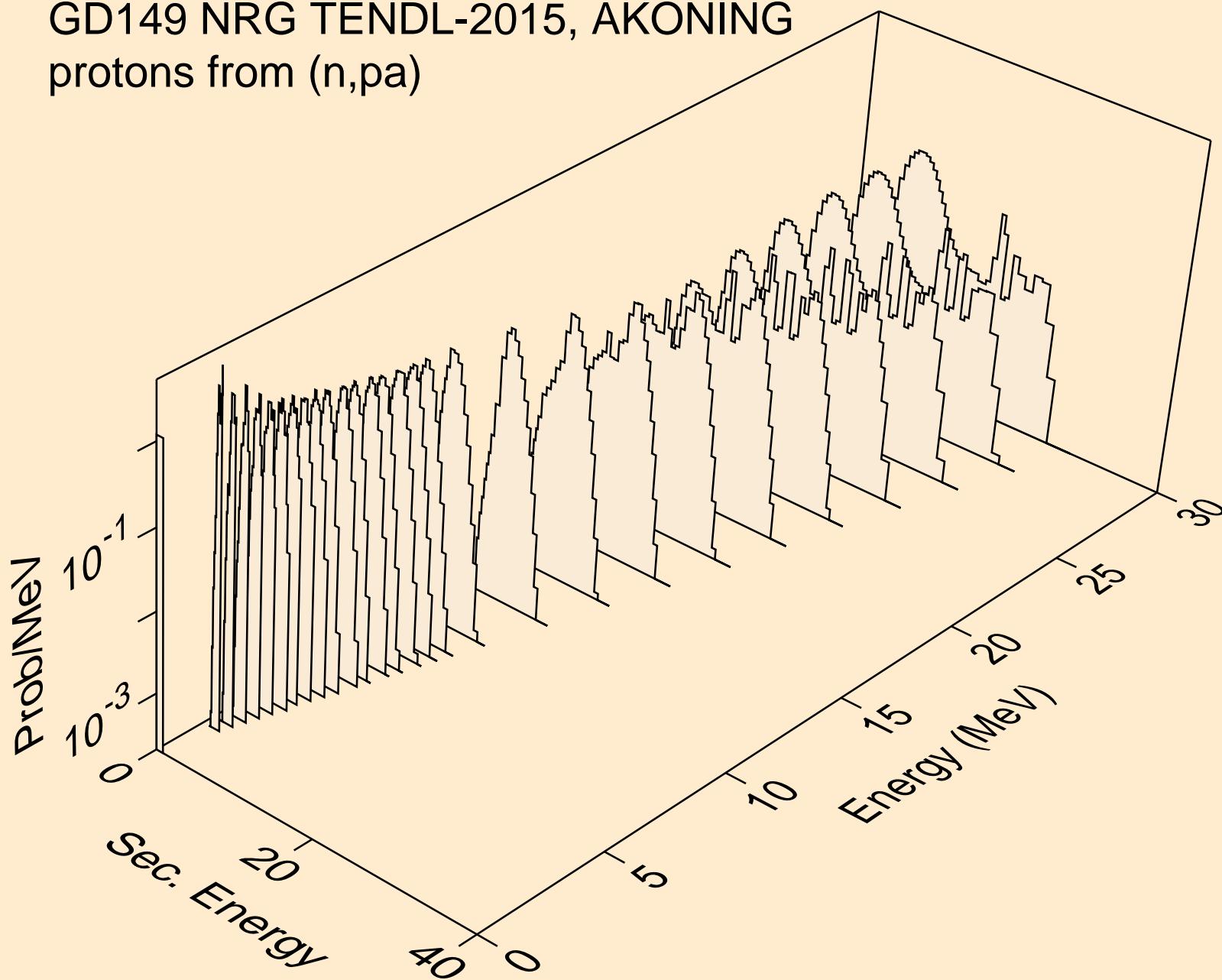
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protons from (n,p)



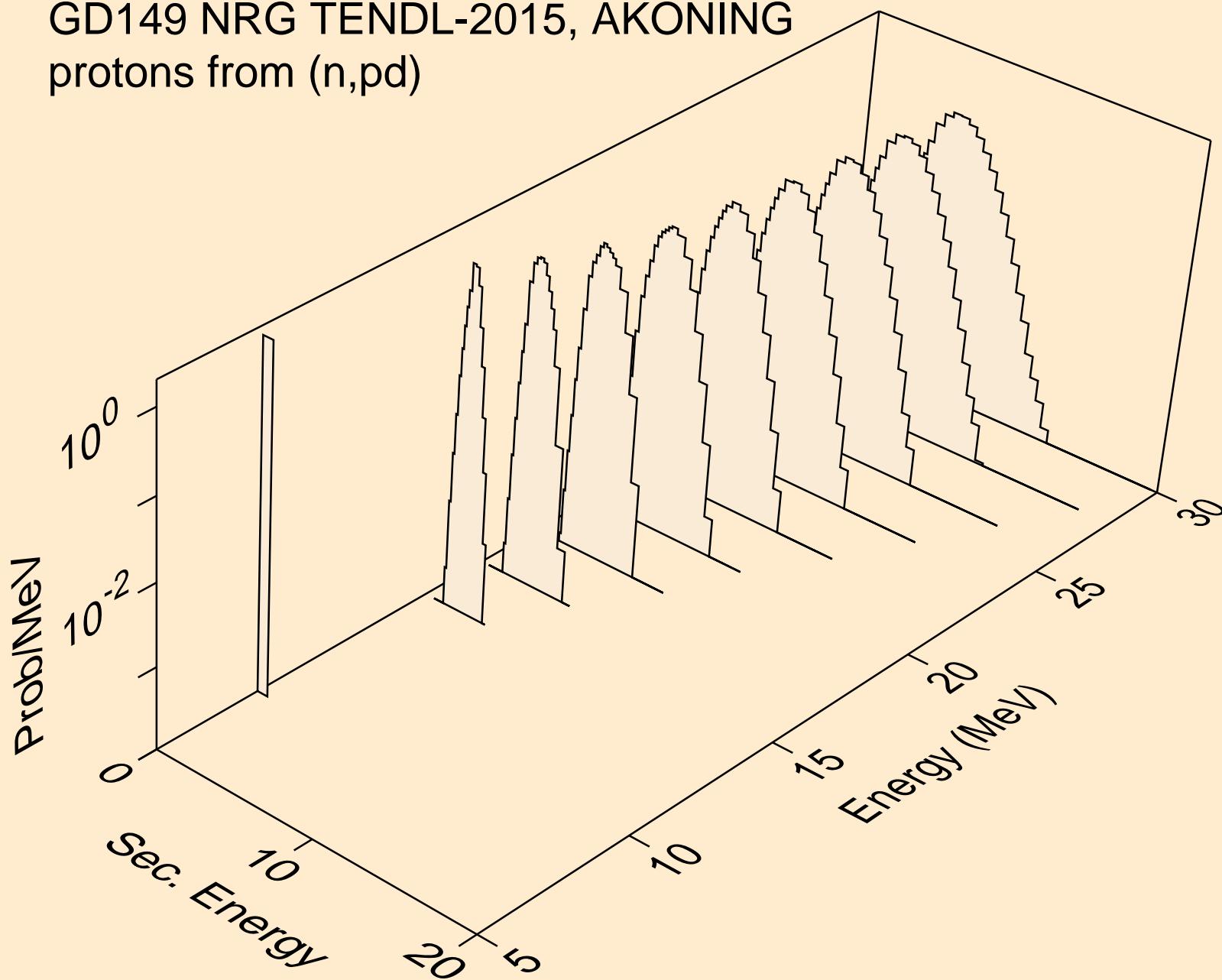
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protons from ($n,2p$)



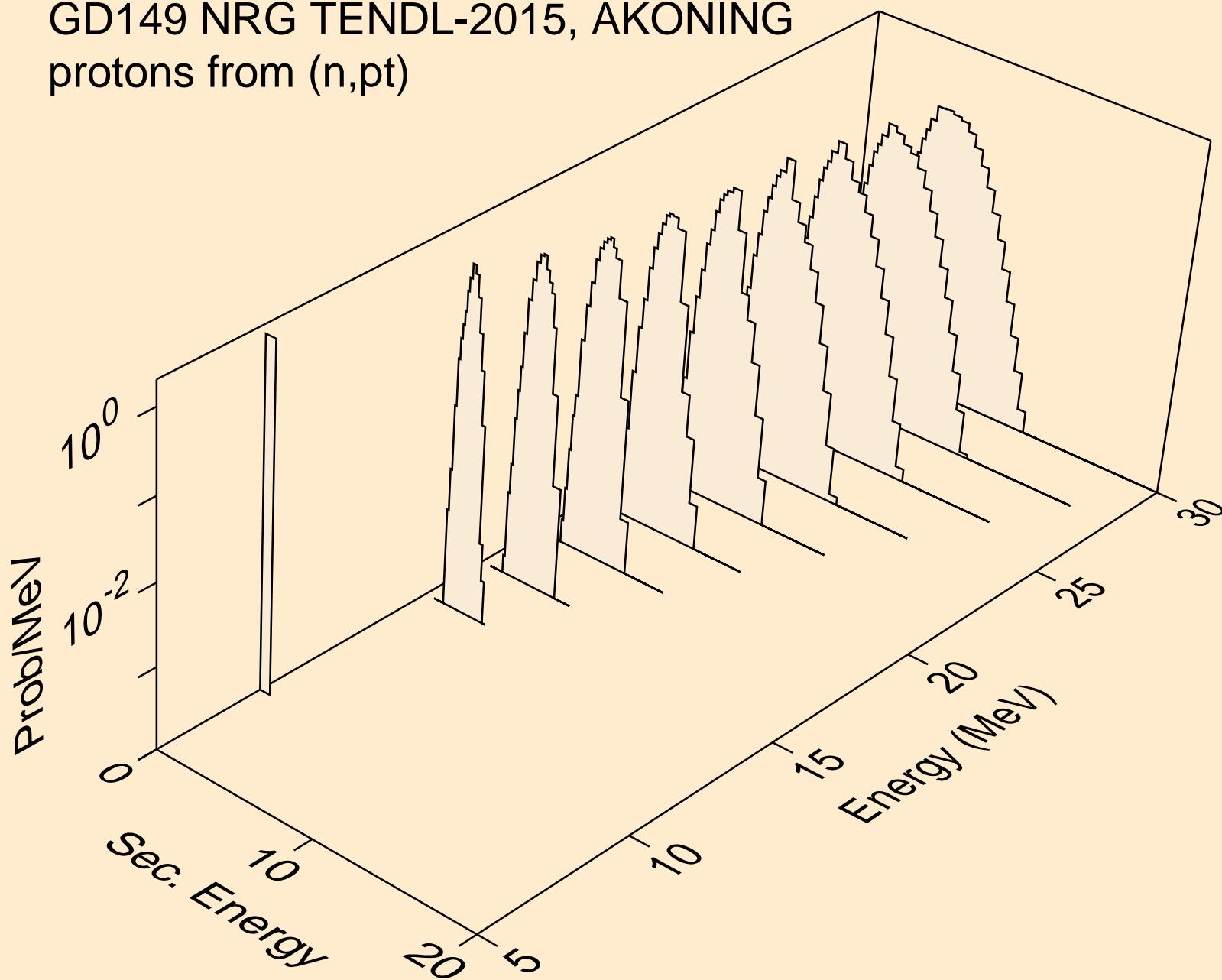
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protons from (n,pa)



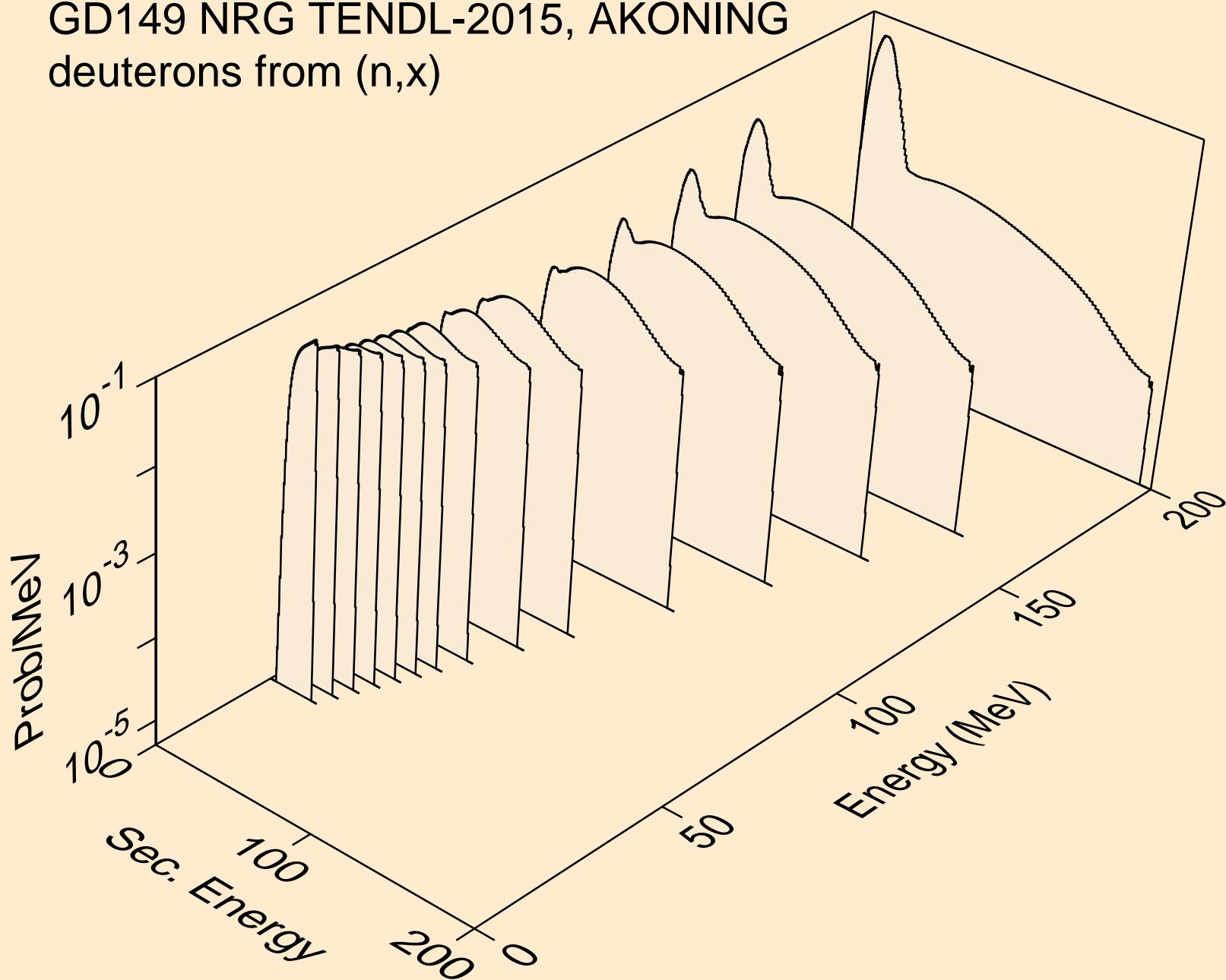
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protons from (n,pd)



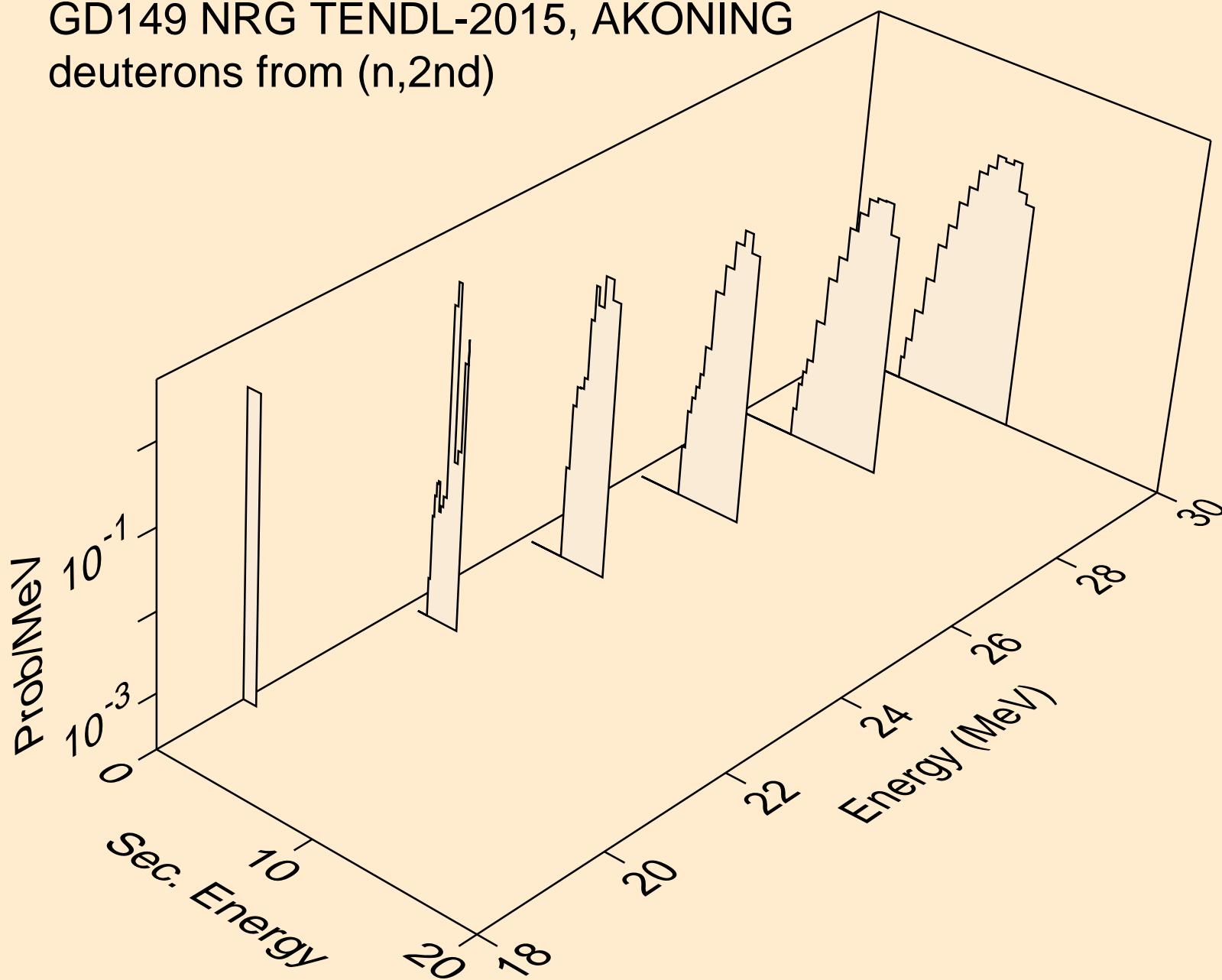
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protons from (n,pt)



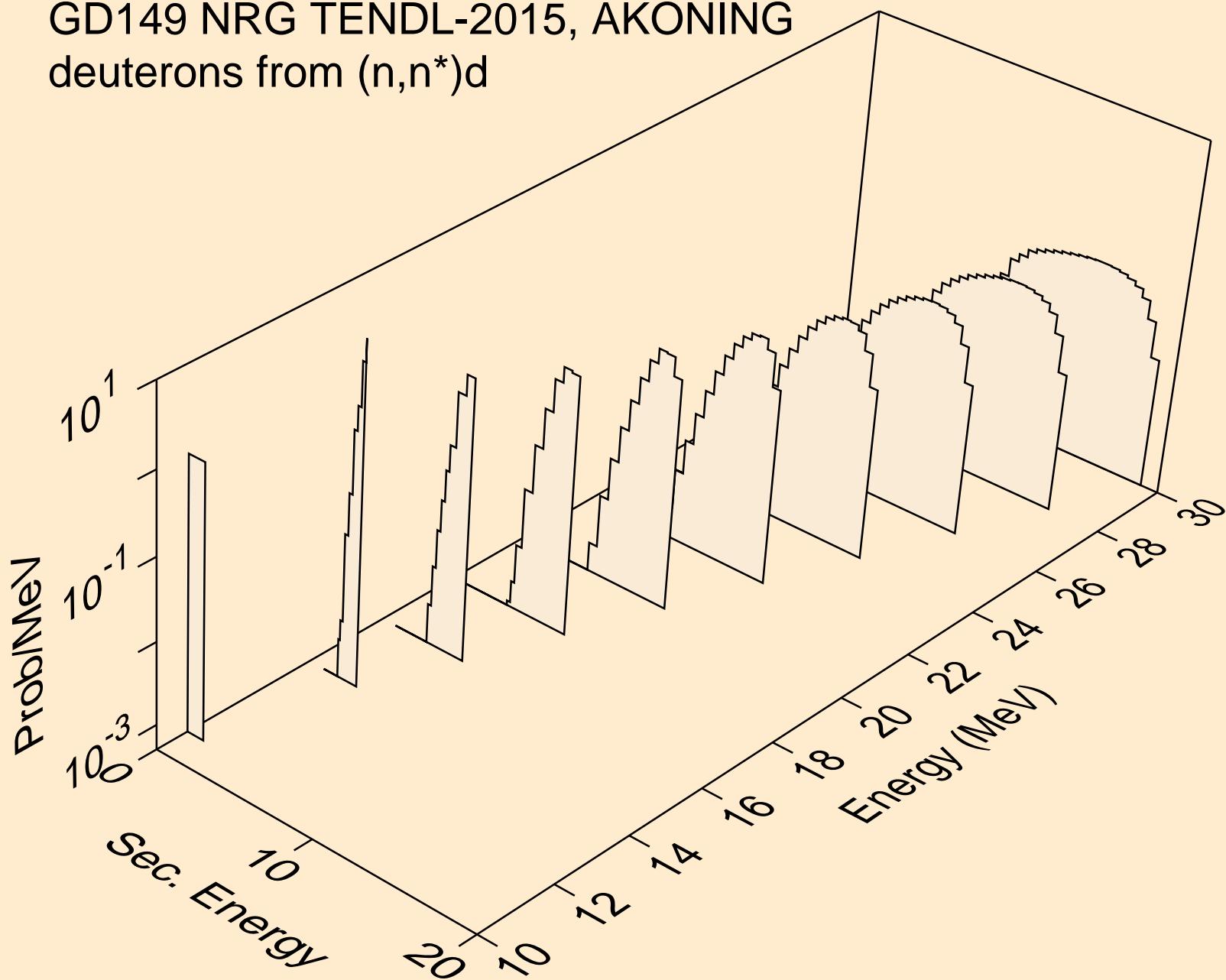
GD149 NRG TENDL-2015, AKONING
deuterons from (n, x)



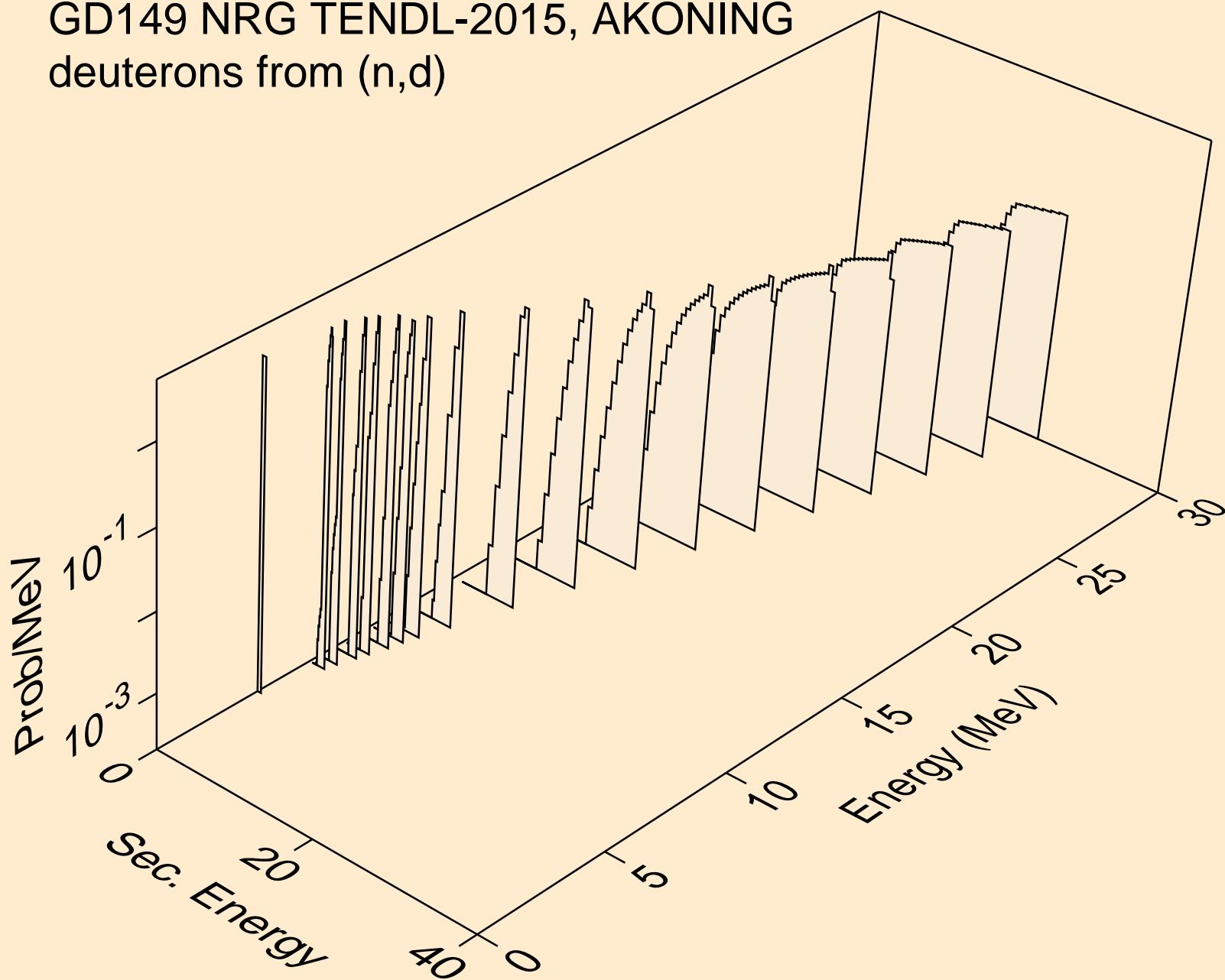
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deuterons from ($n,2nd$)



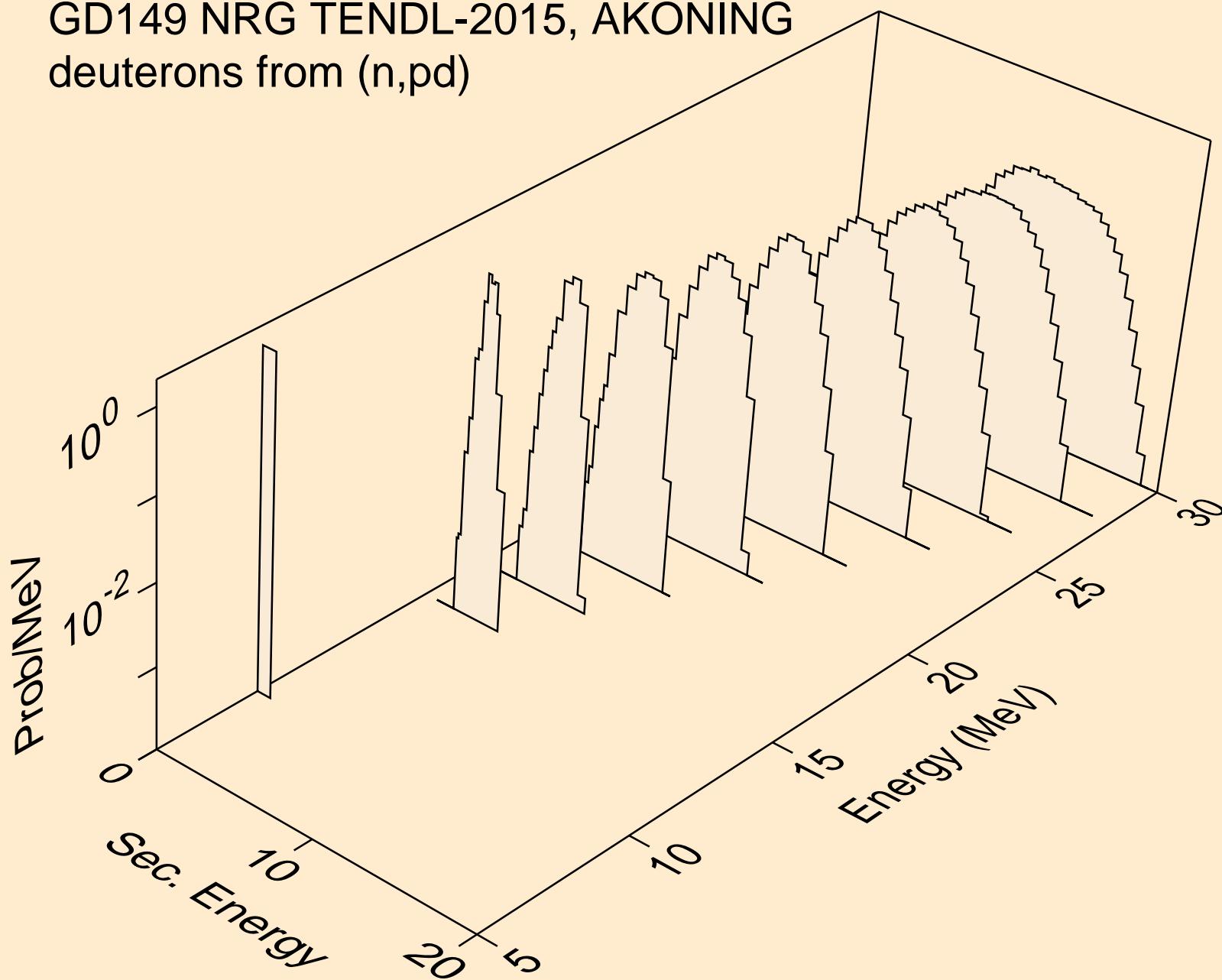
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deuterons from $(n,n^*)d$



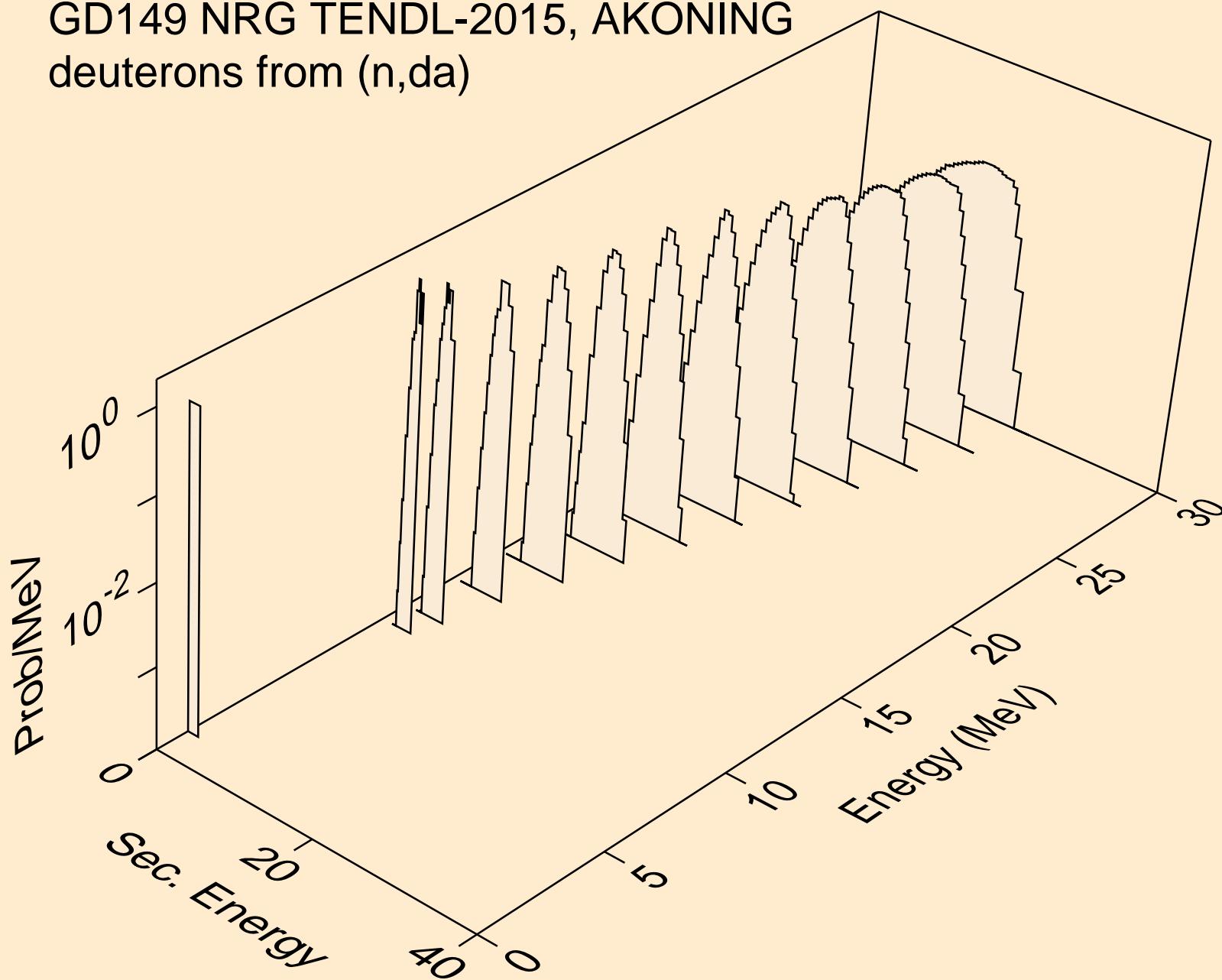
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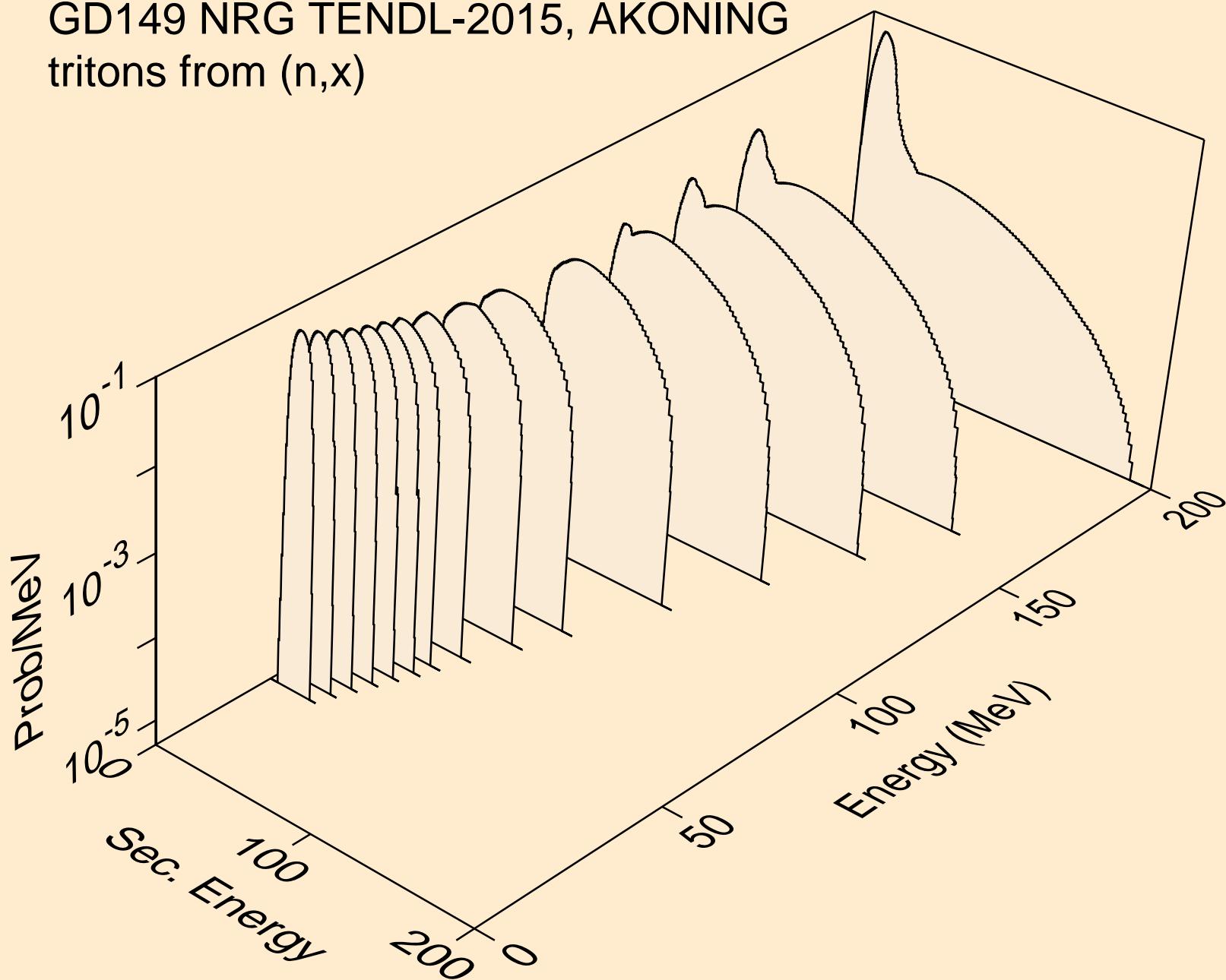
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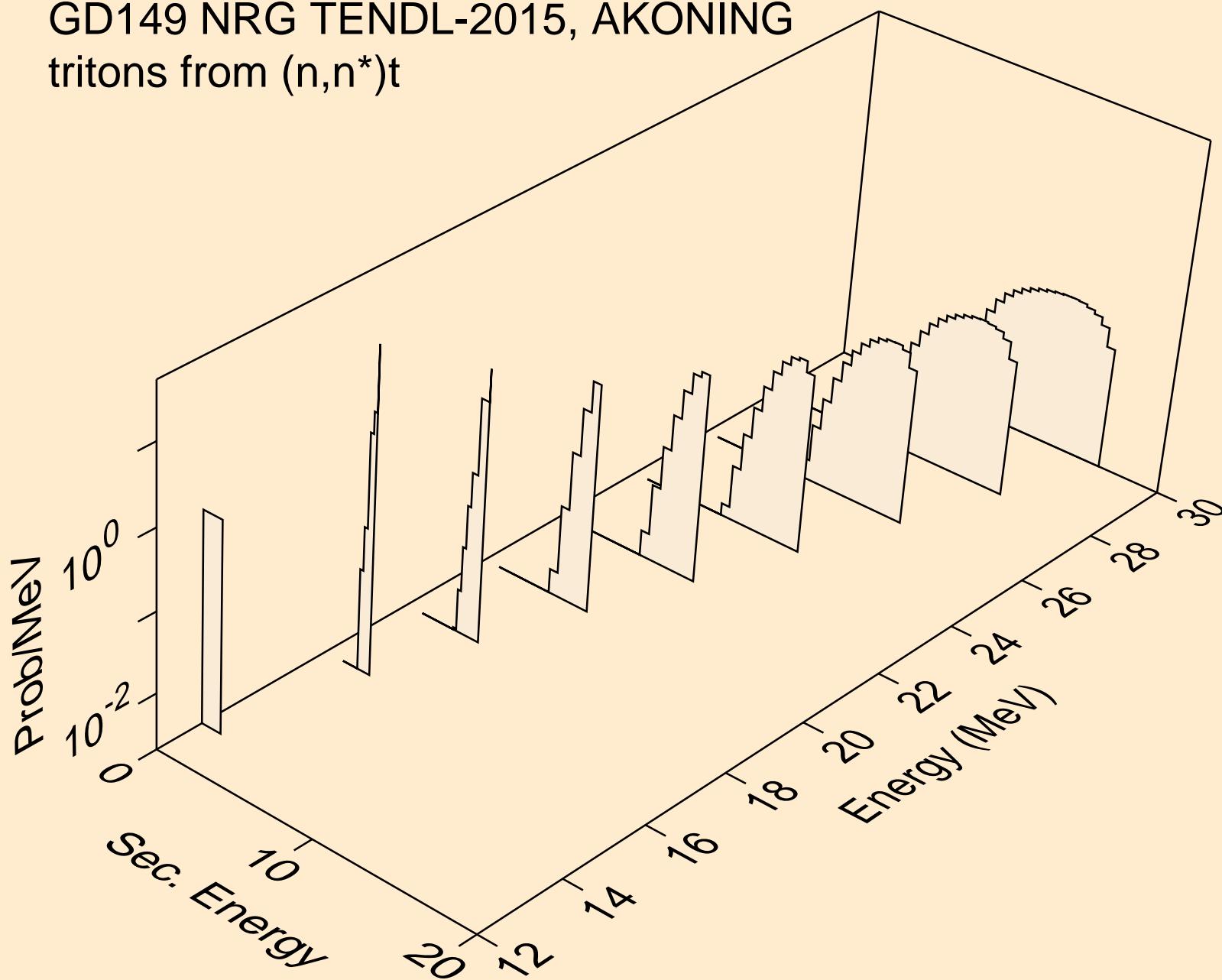
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deuterons from (n,da)



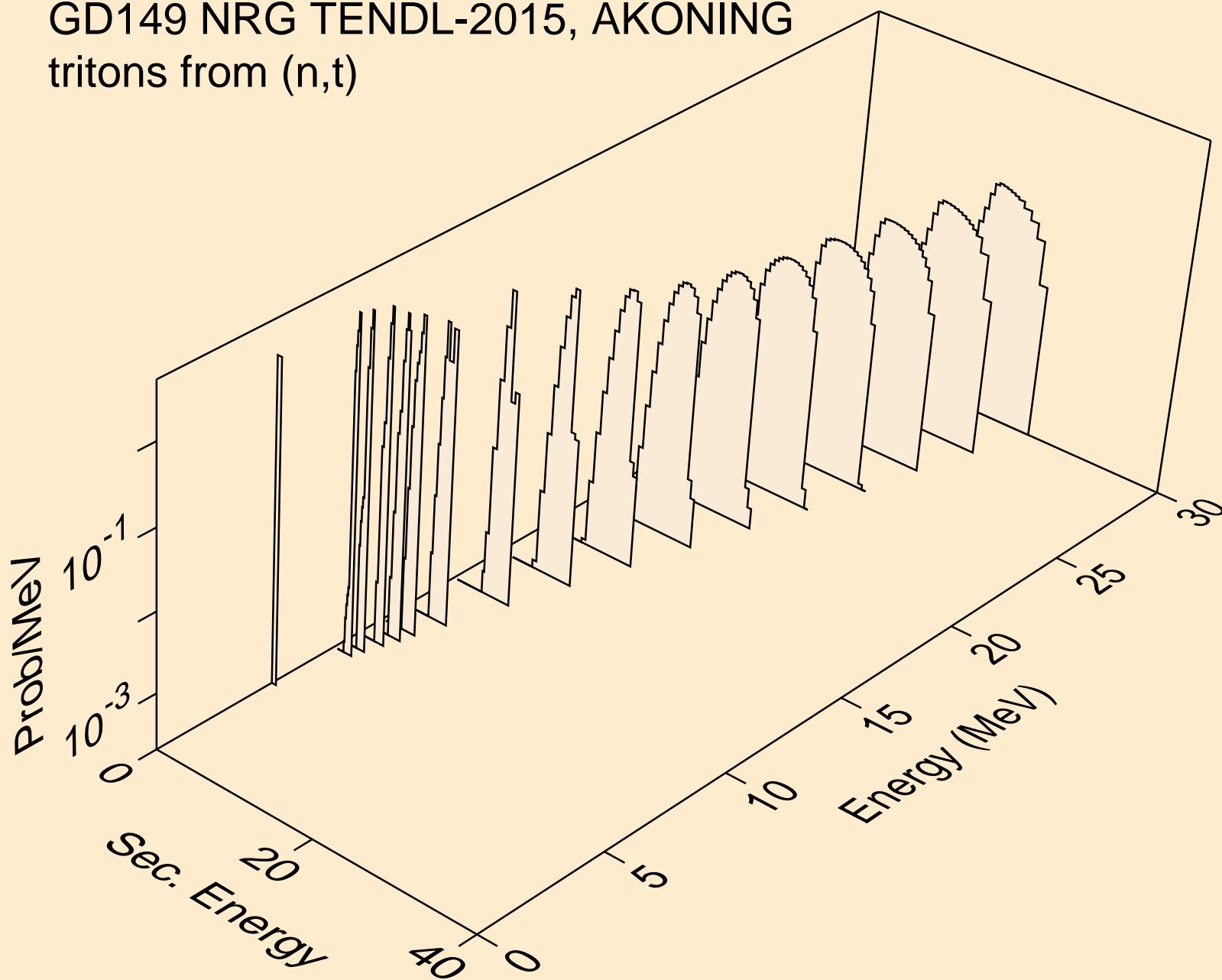
GD149 NRG TENDL-2015, AKONING
tritons from (n,x)



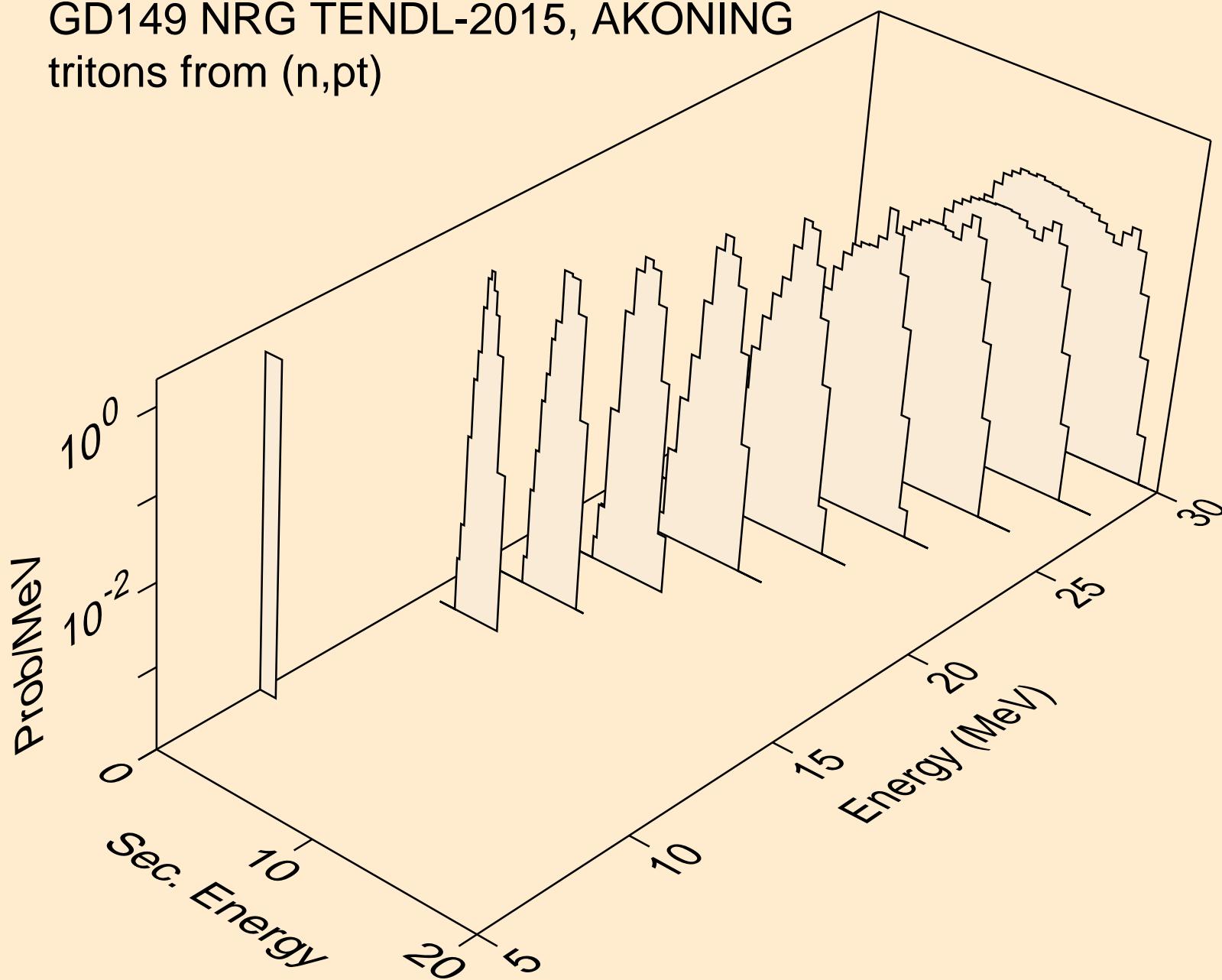
GD149 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



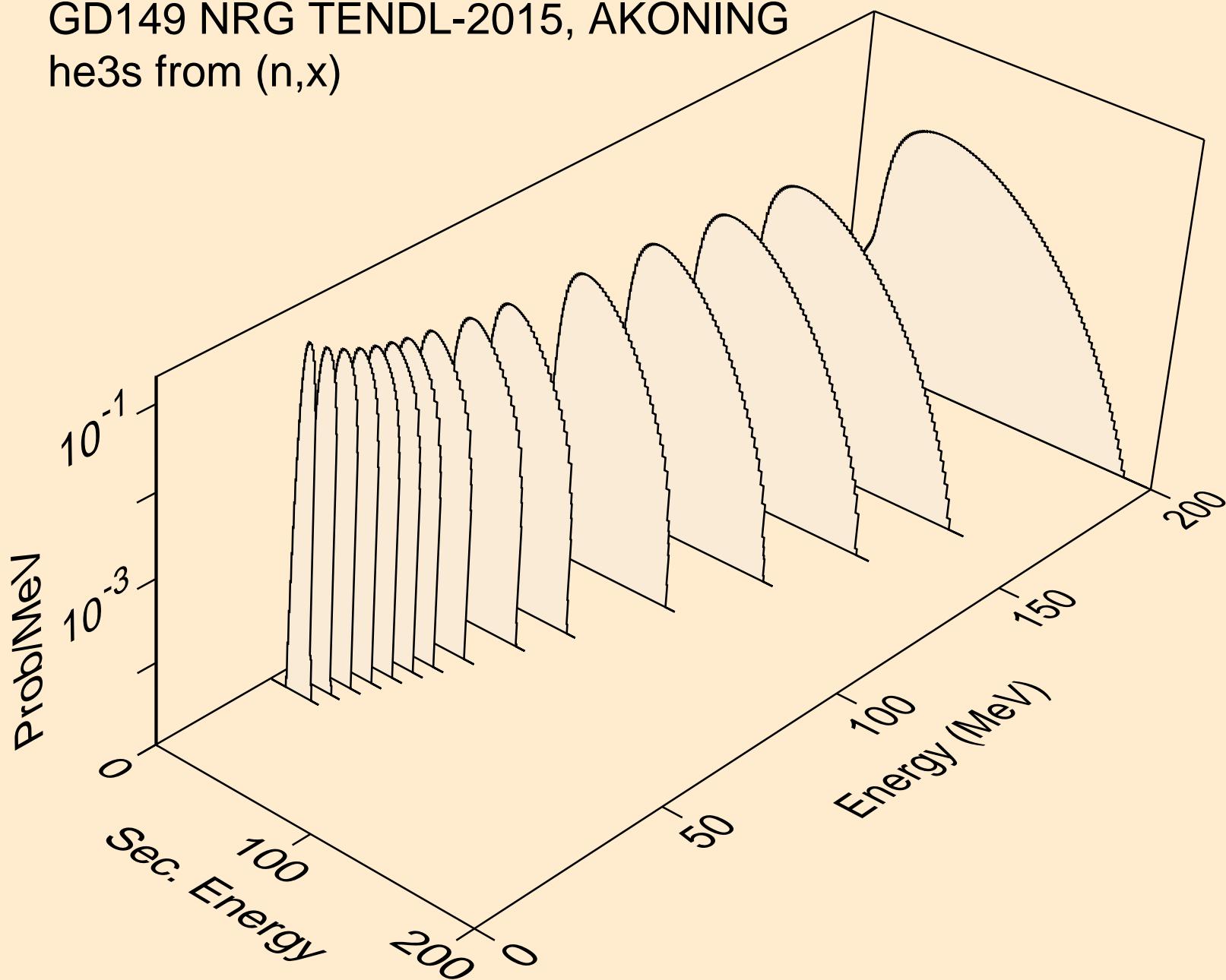
GD149 NRG TENDL-2015, AKONING
tritons from (n,t)



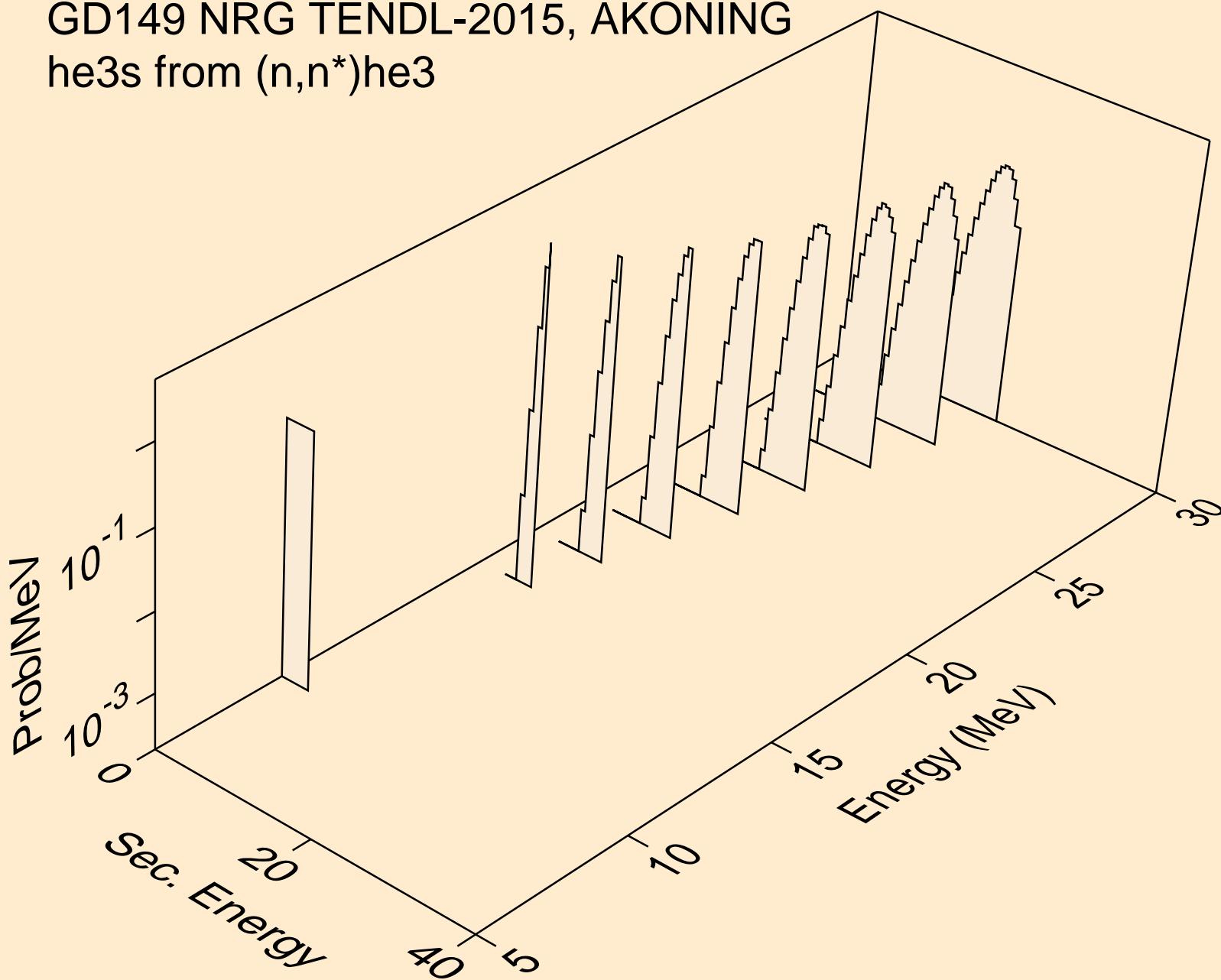
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tritons from (n,pt)



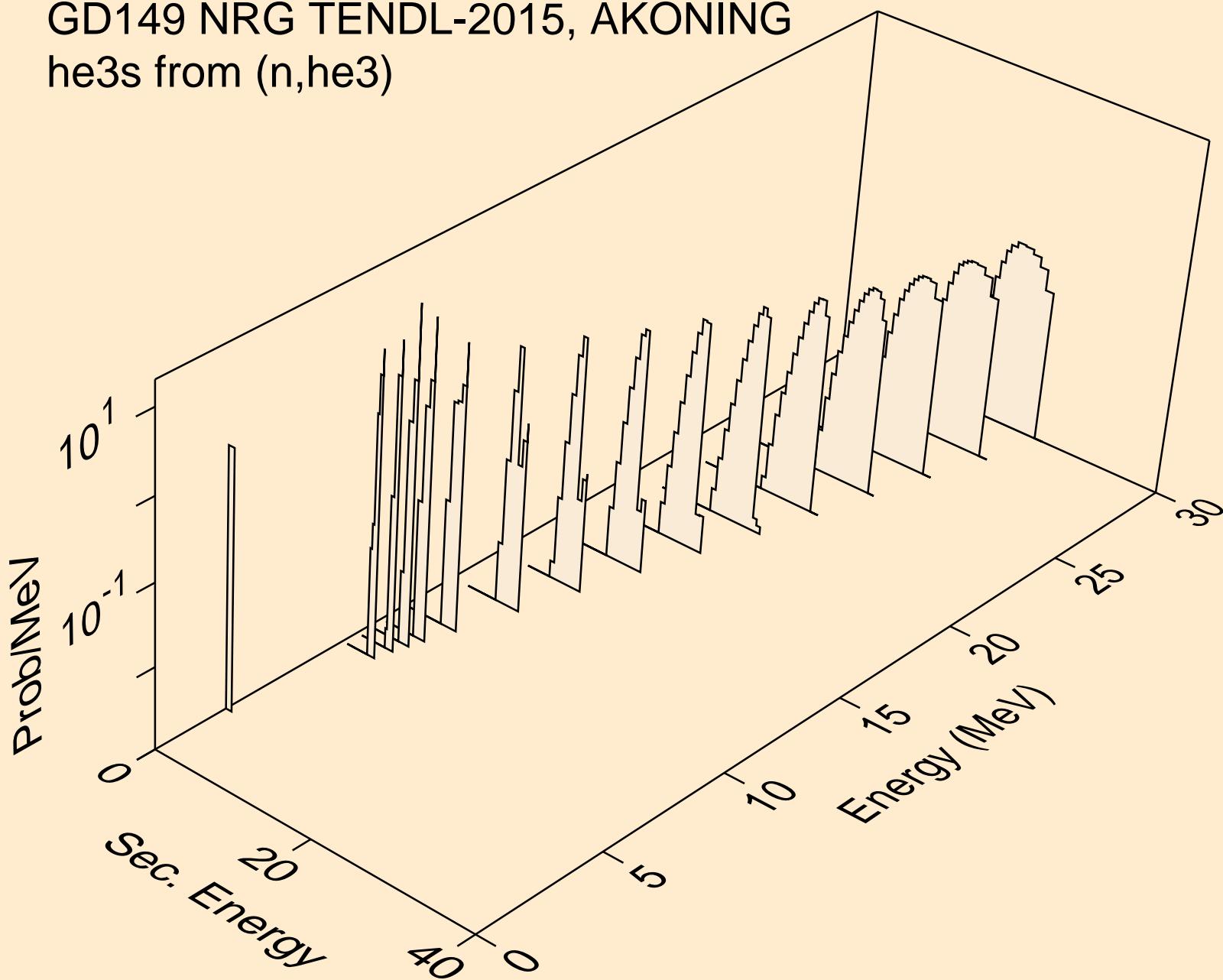
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he3s from (n,x)



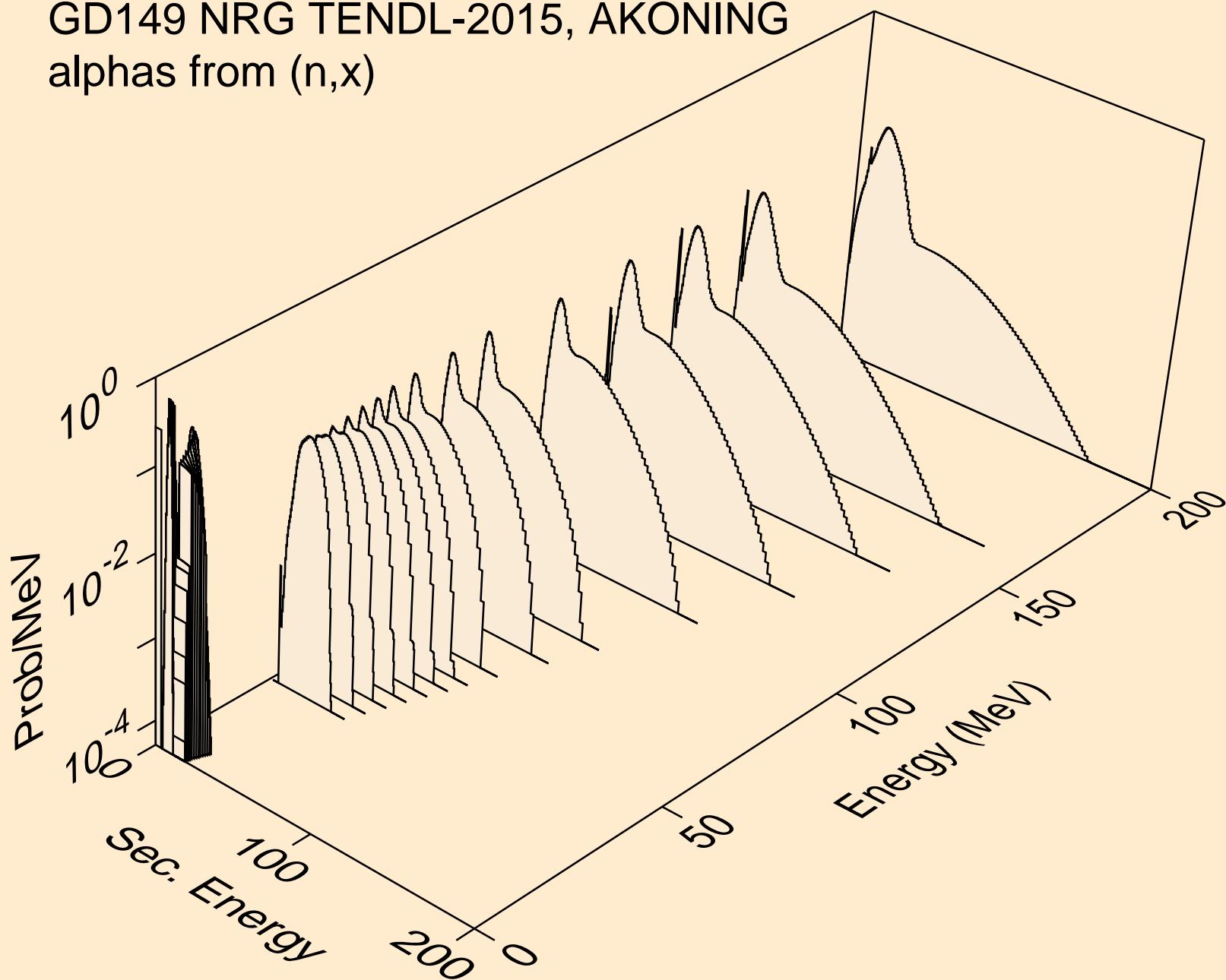
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he3s from $(n,n^*)\text{he3}$



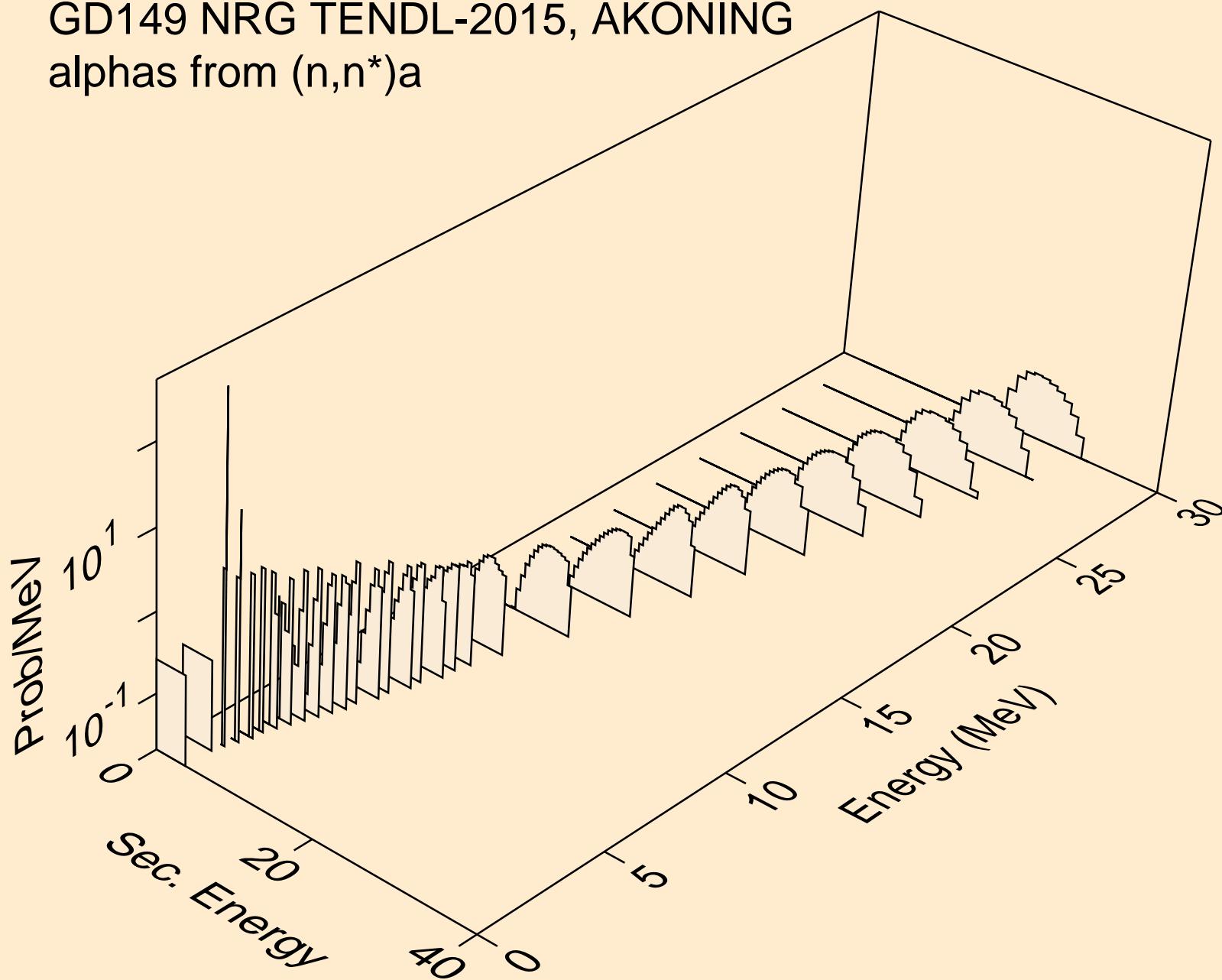
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he3s from (n,he3)



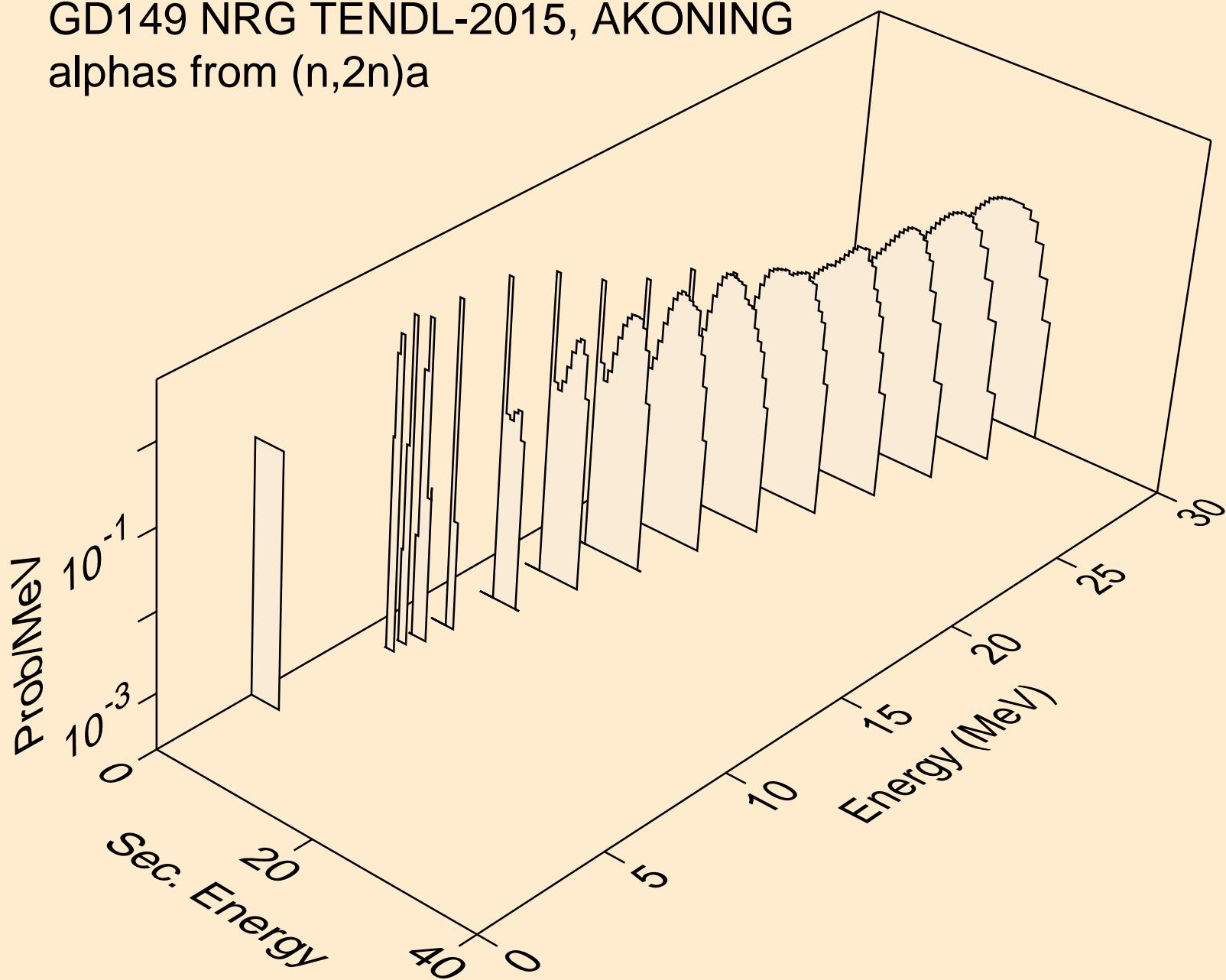
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alphas from (n,x)



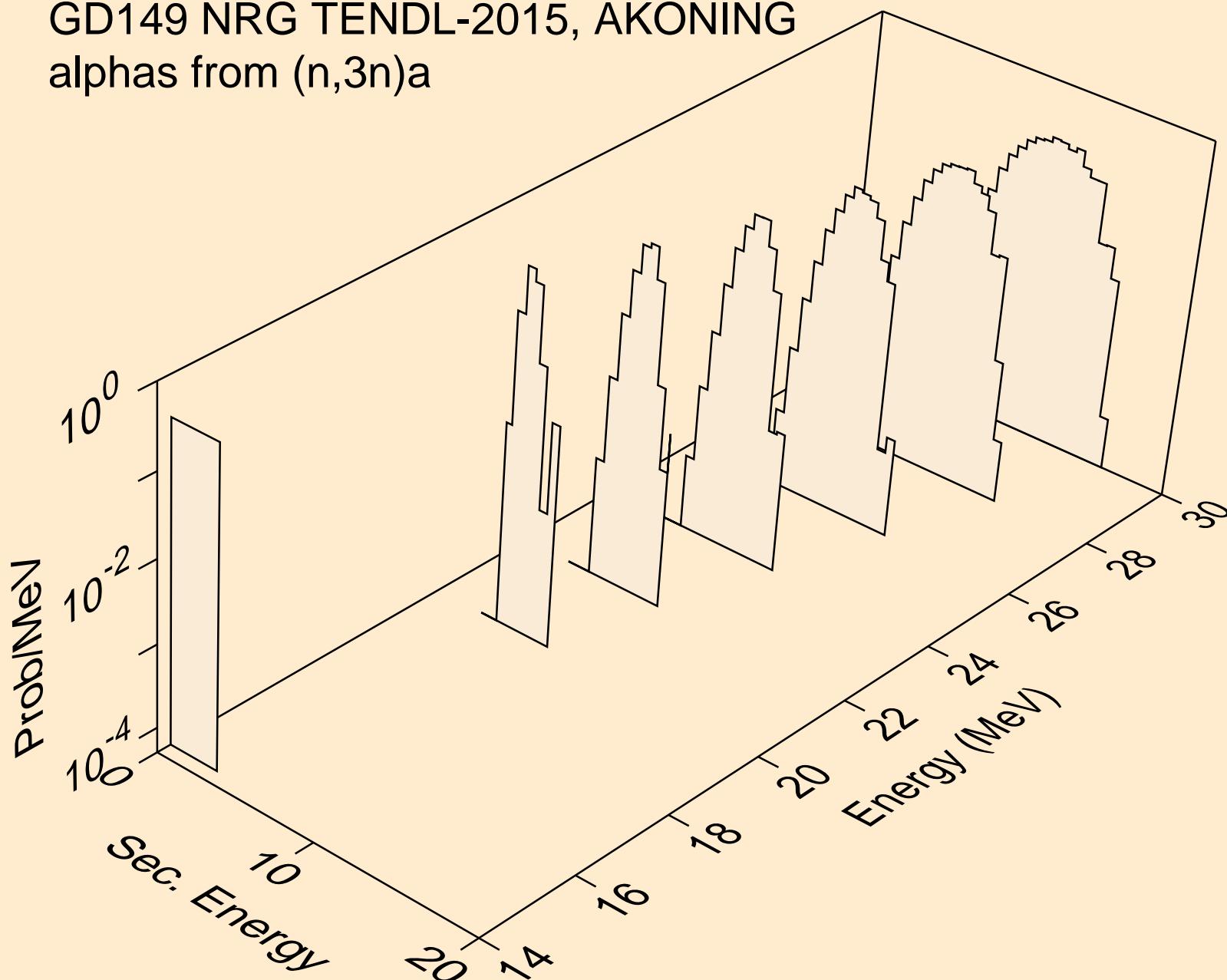
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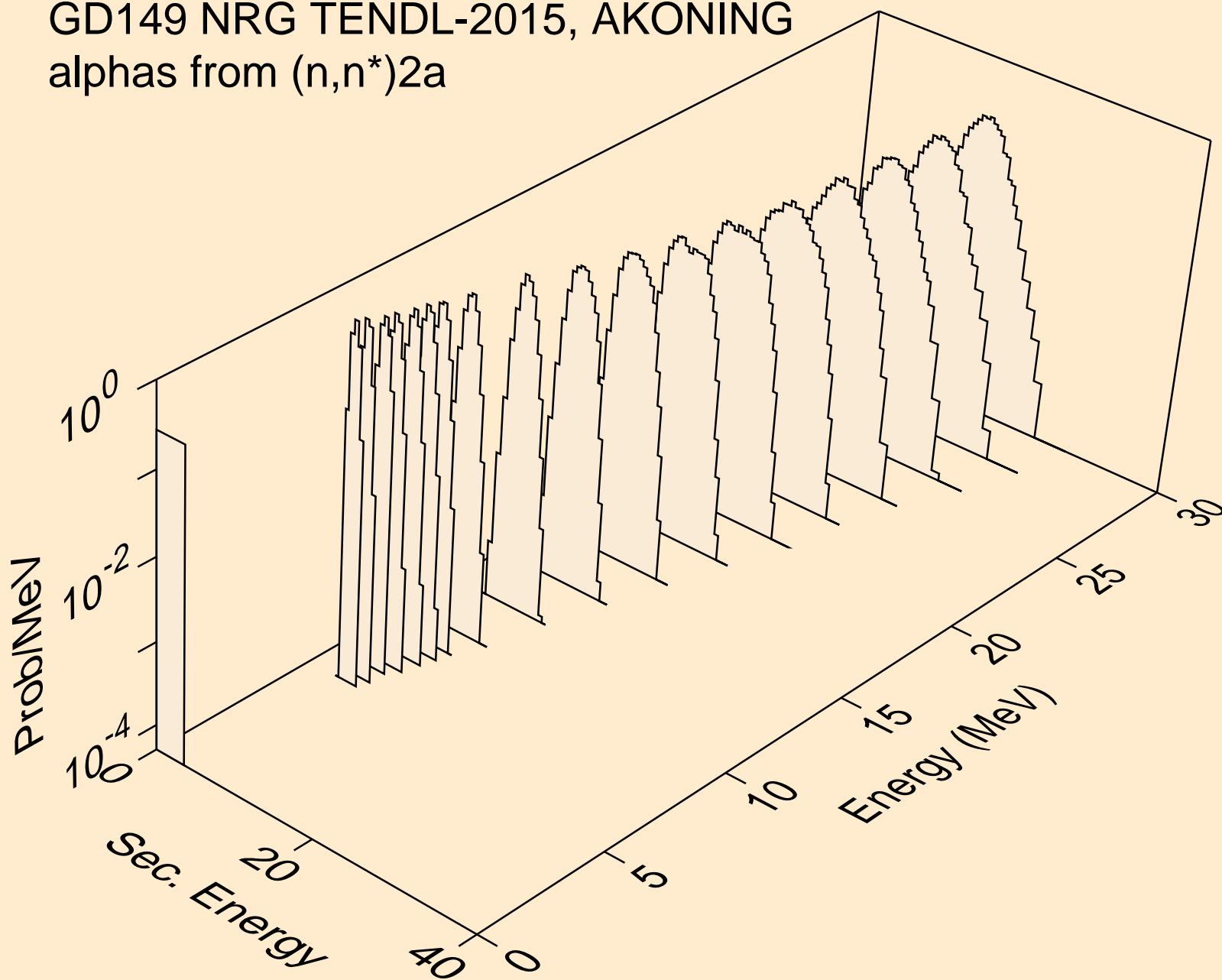
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alphas from ($n,2n$)a



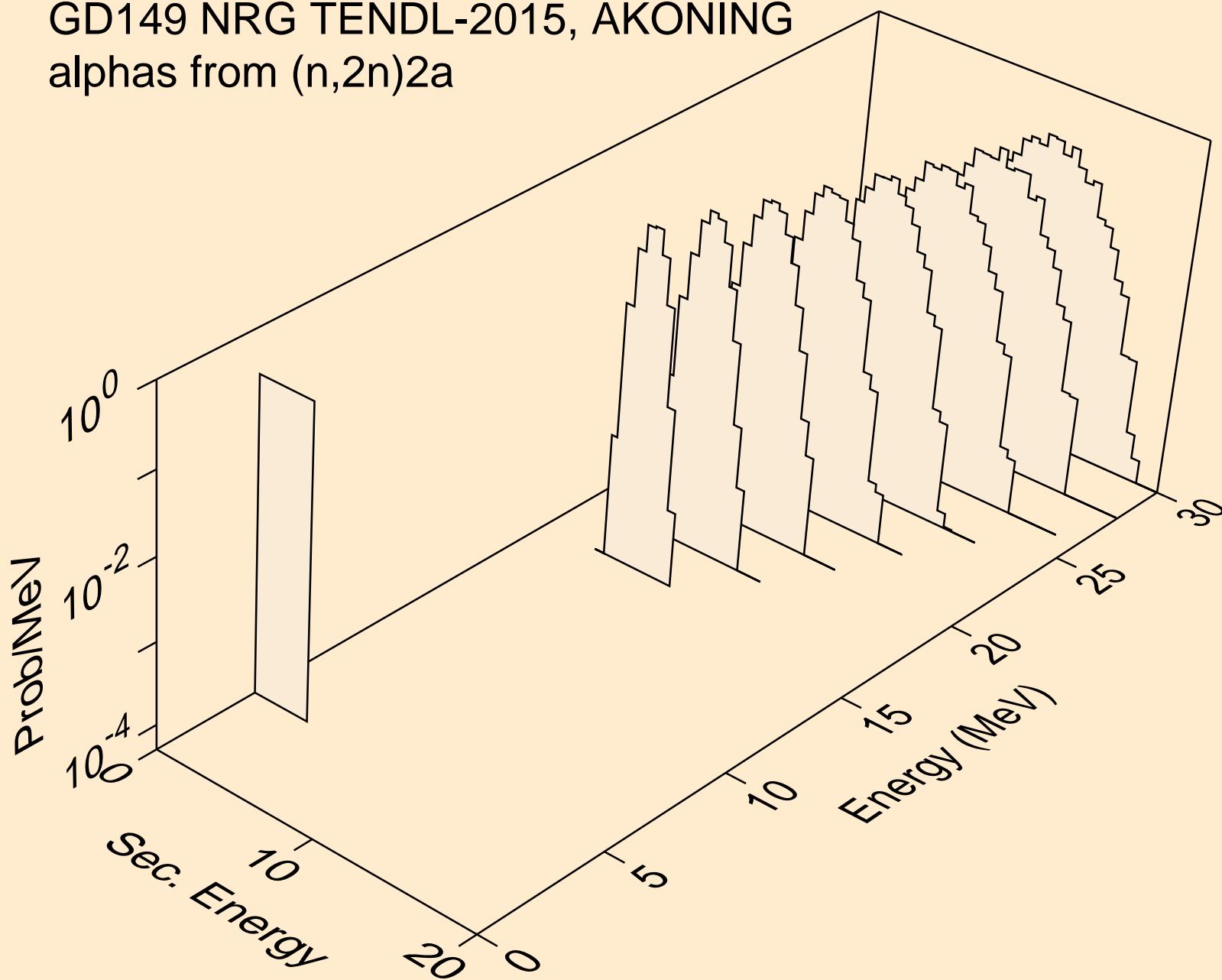
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alphas from ($n,3n$)a



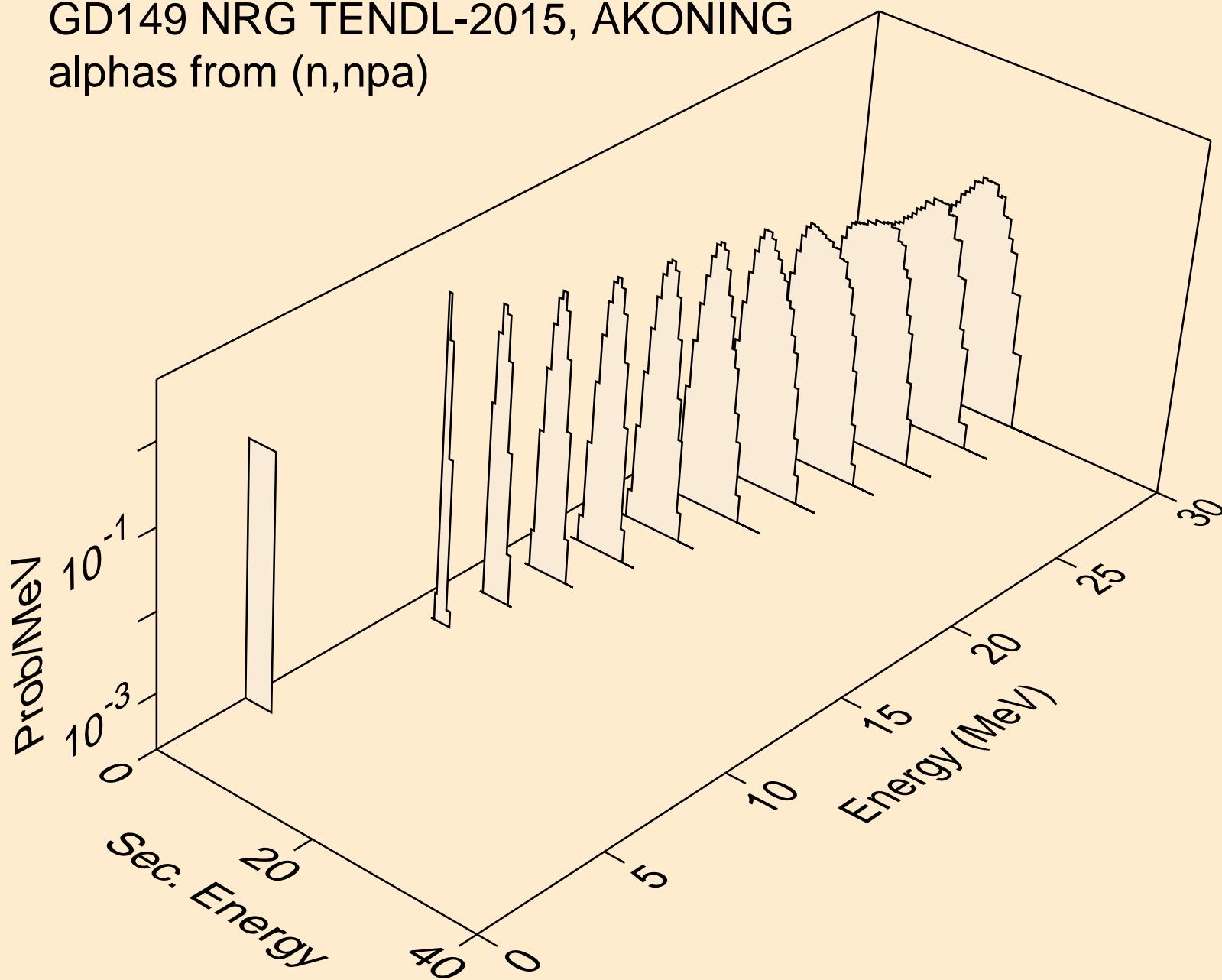
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alphas from $(n,n^*)2a$



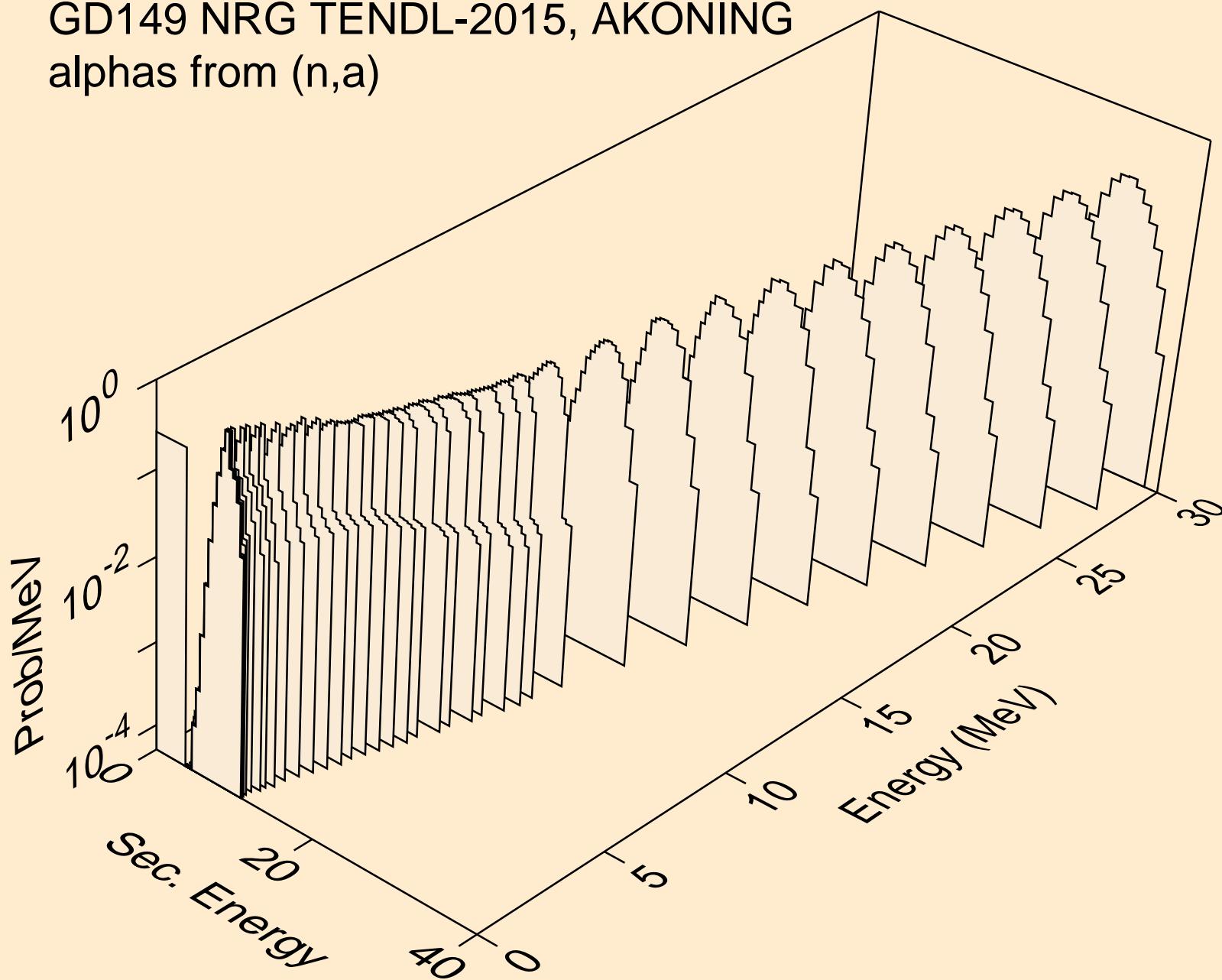
GD149 NRG TENDL-2015, AKONING
alphas from $(n,2n)2a$



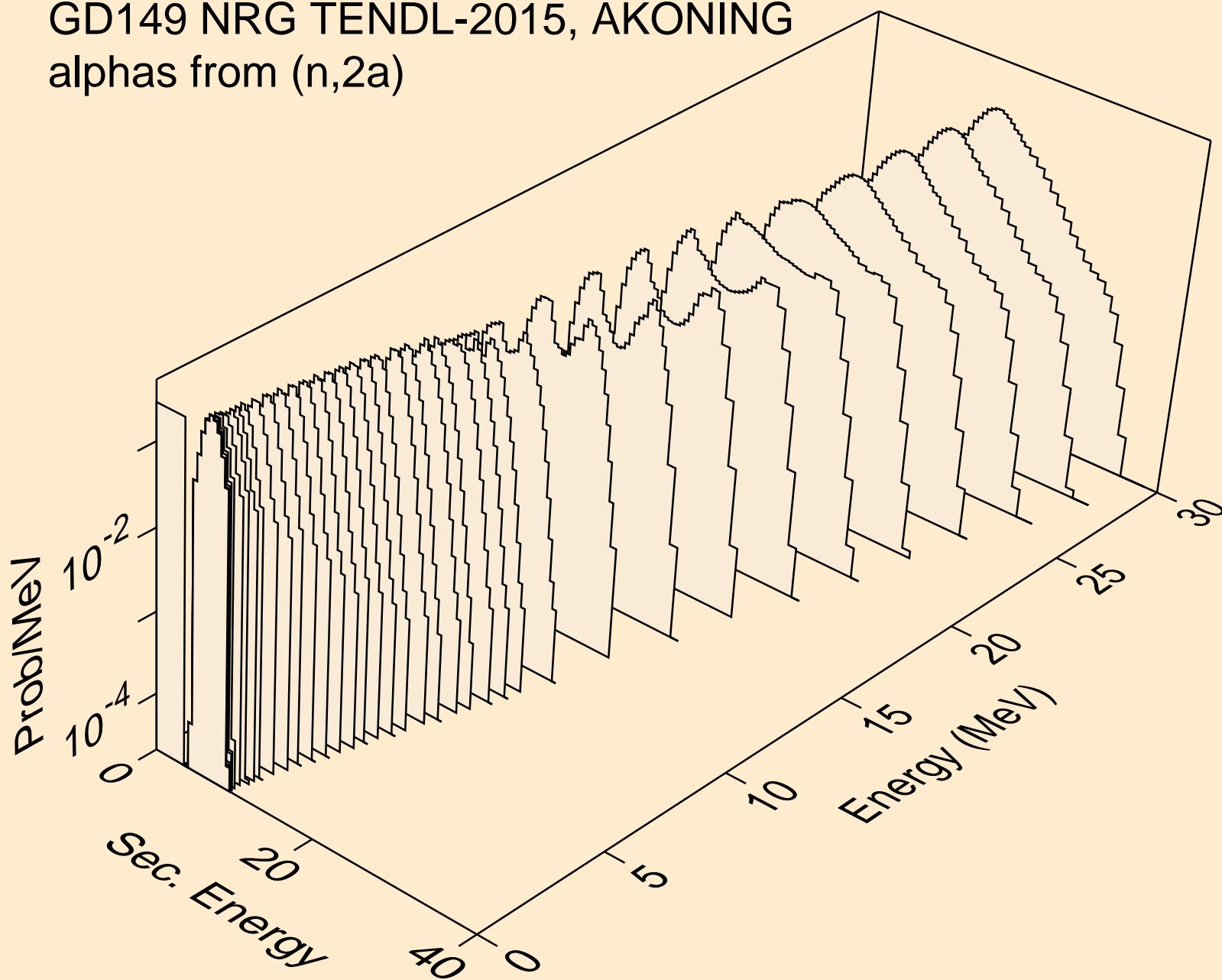
GD149 NRG TENDL-2015, AKONING
alphas from (n,npa)



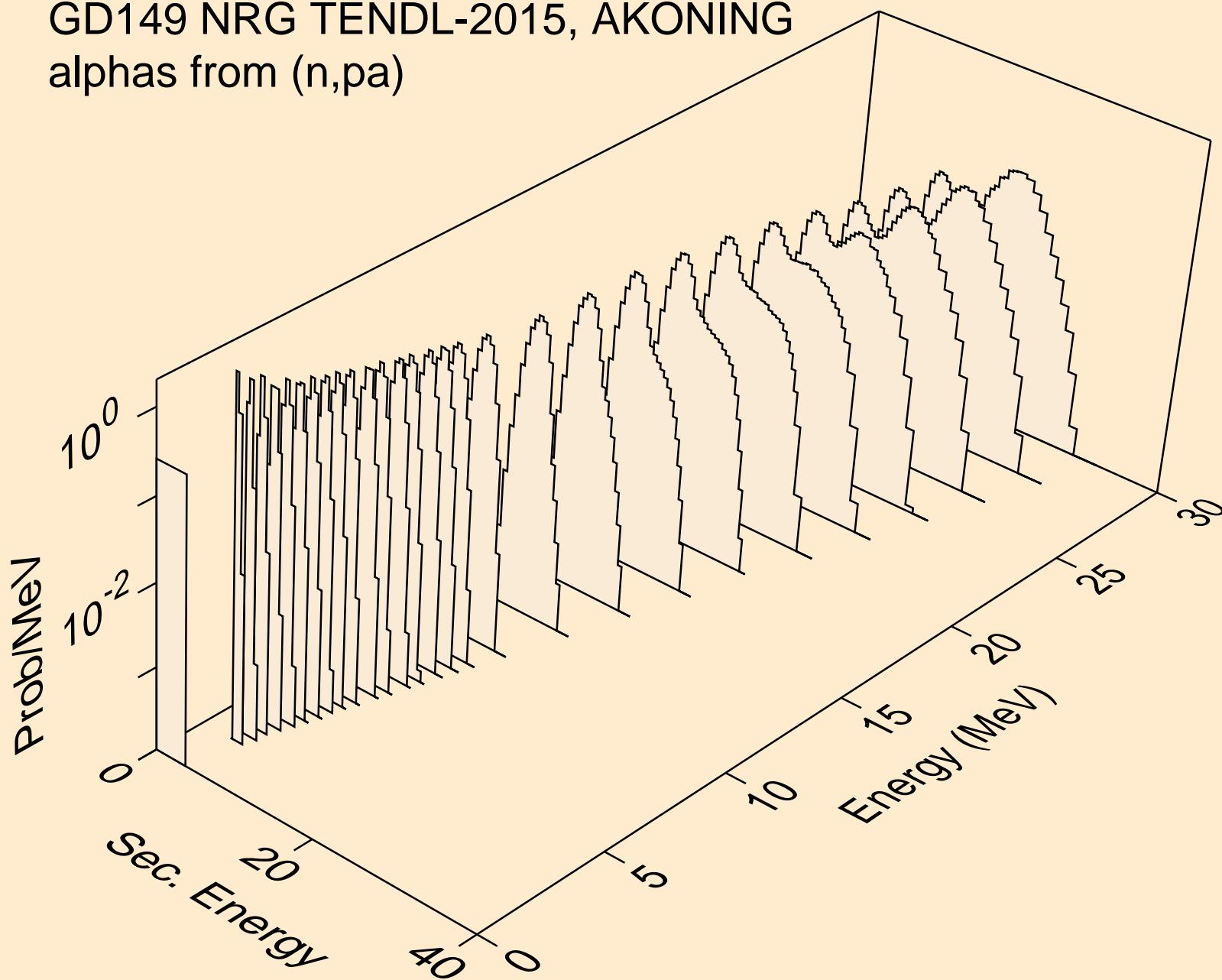
GD149 NRG TENDL-2015, AKONING
alphas from (n,a)



GD149 NRG TENDL-2015, AKONING
alphas from (n,2a)



GD149 NRG TENDL-2015, AKONING
alphas from (n,pa)



GD149 NRG TENDL-2015, AKONING
alphas from (n,da)

