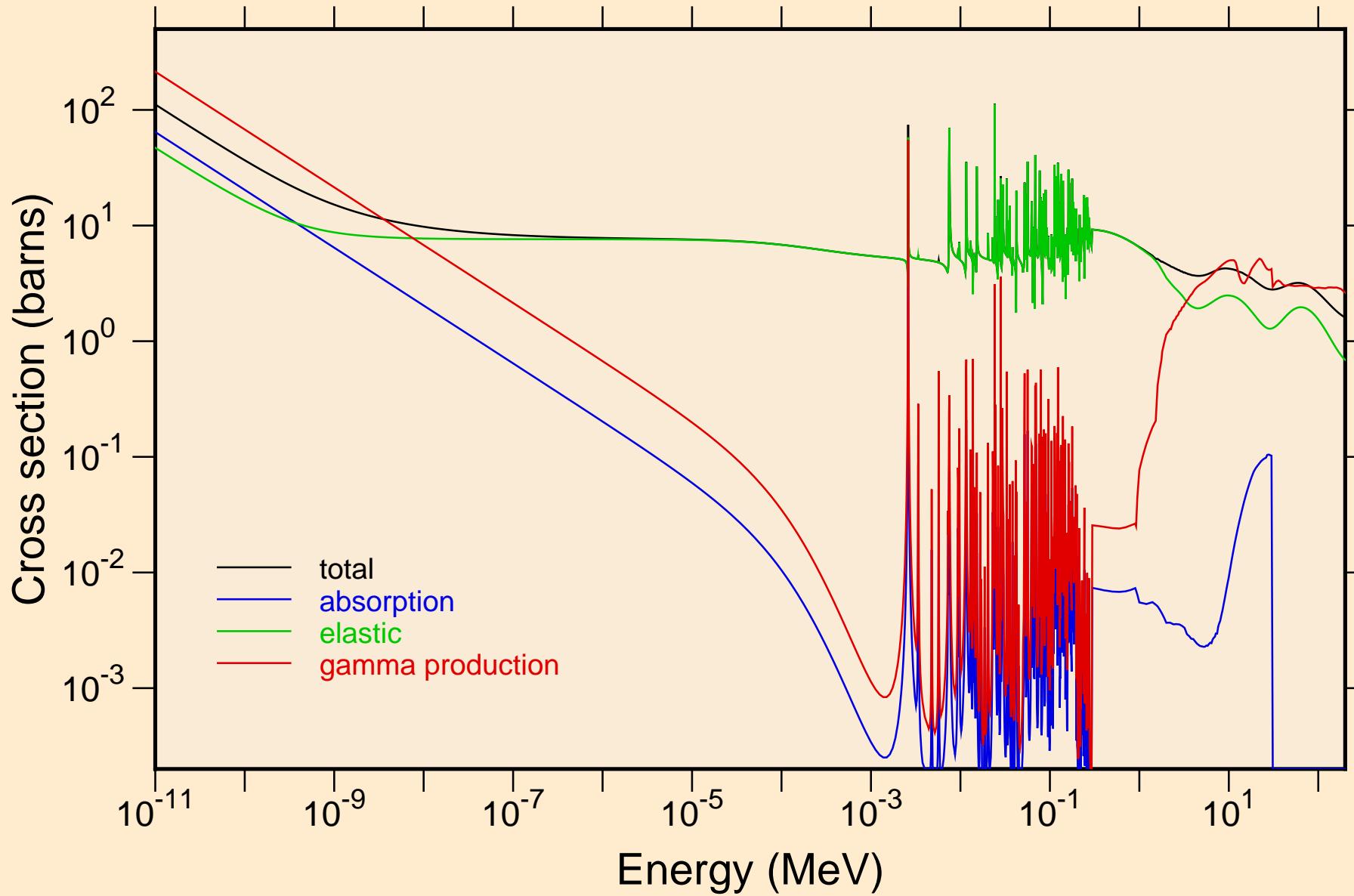
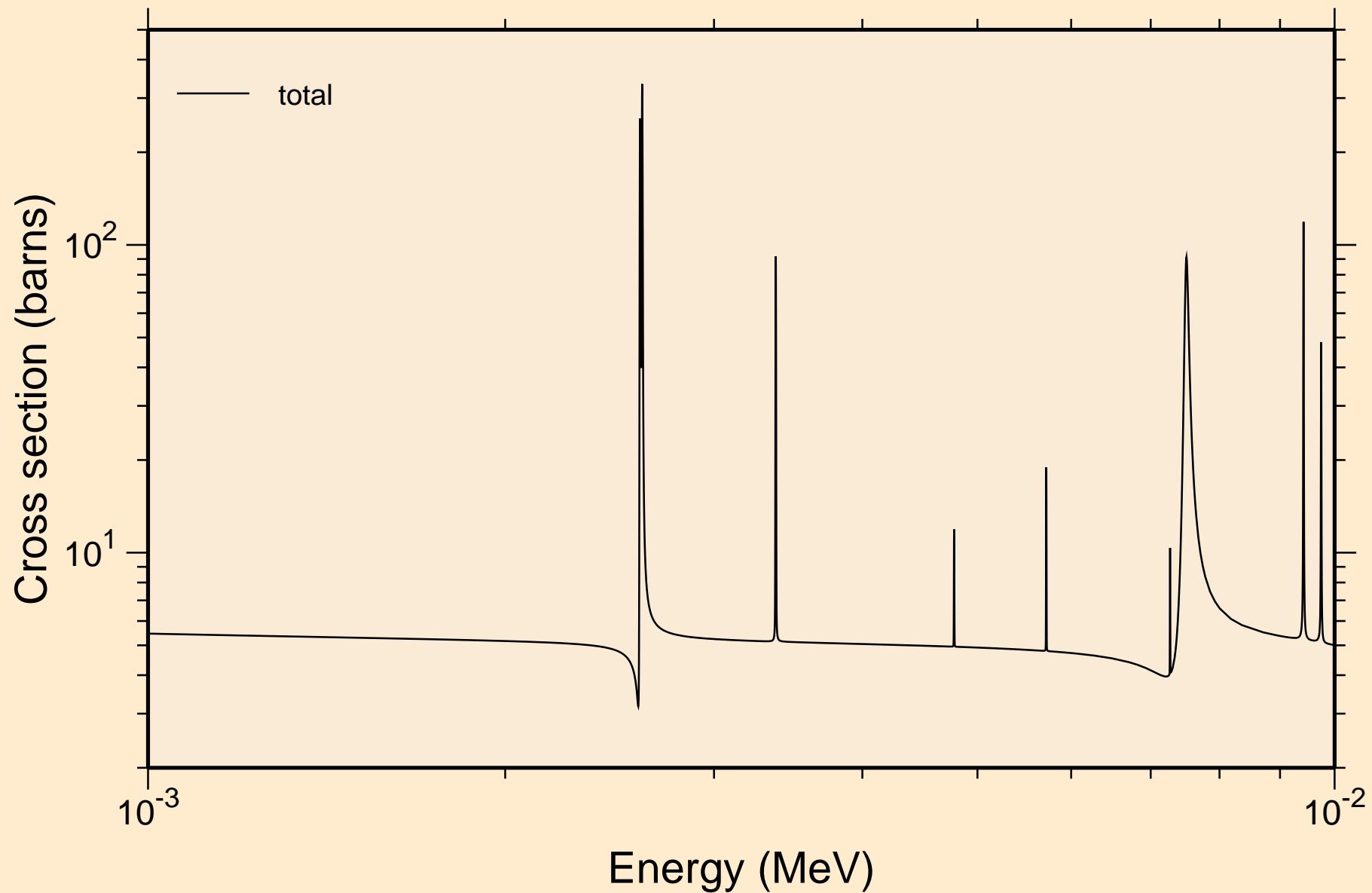


Y089 NRG TENDL-2015, AKONING

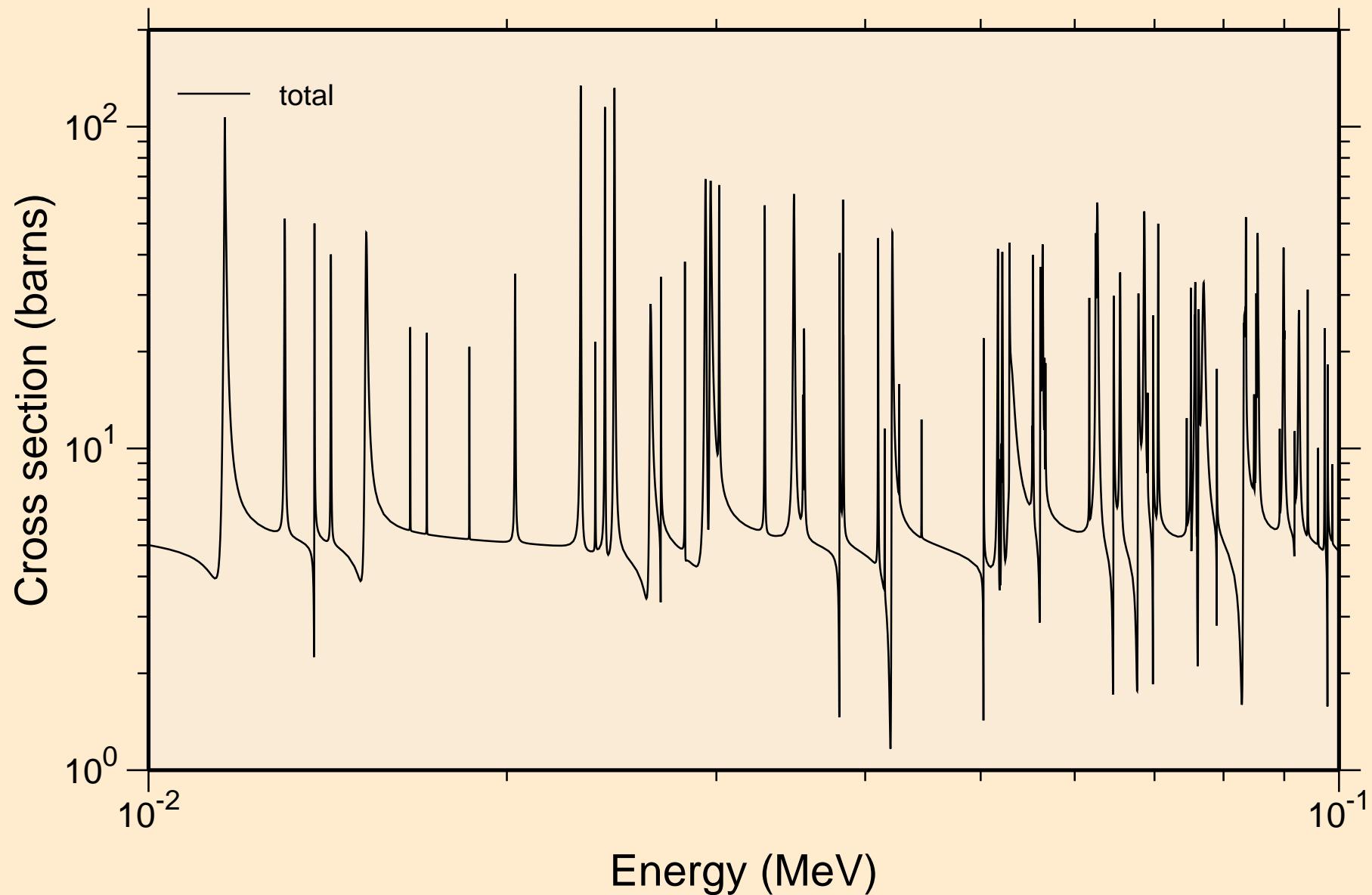
Principal cross sections



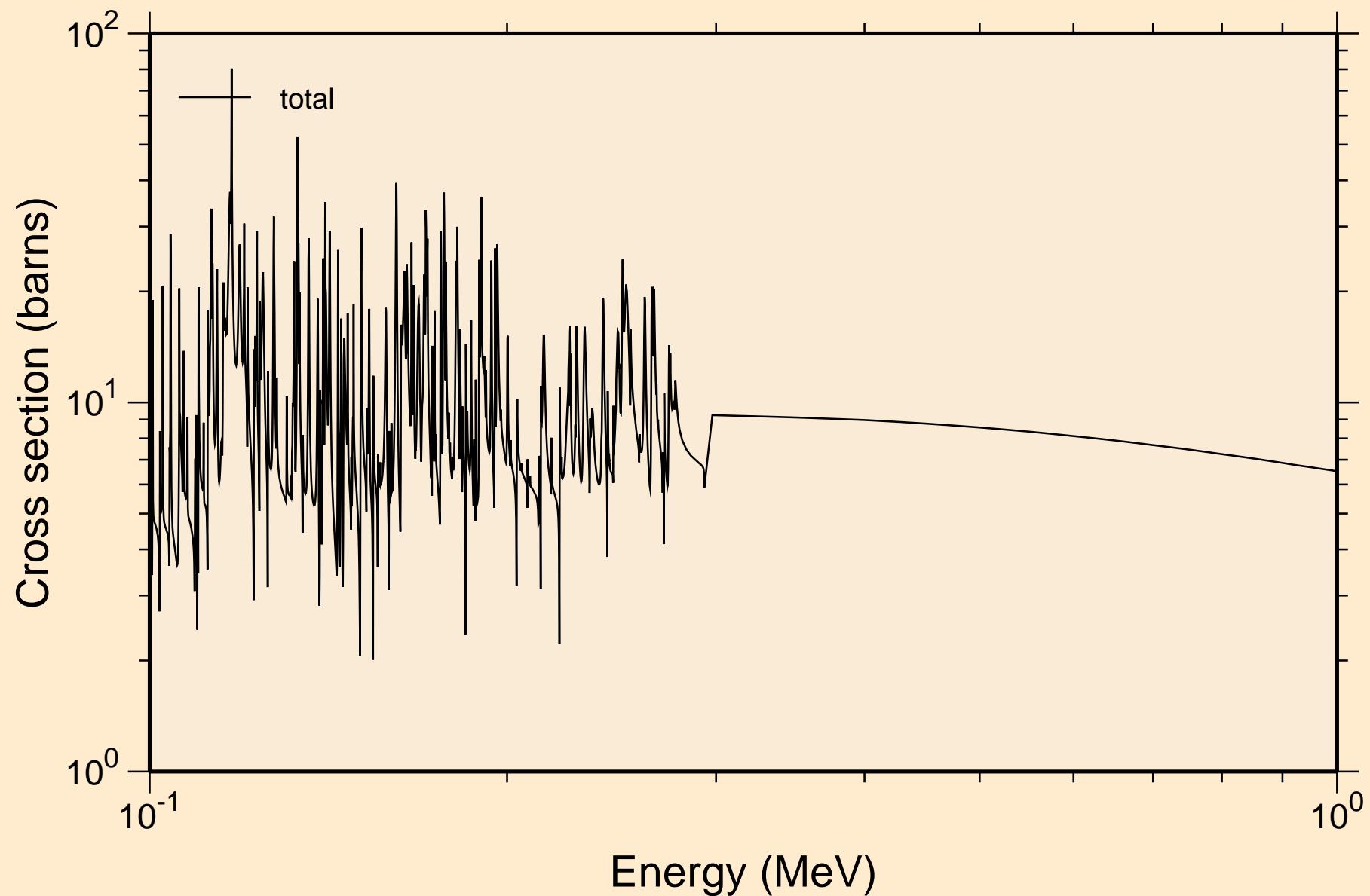
Y089 NRG TENDL-2015, AKONING
resonance total cross section



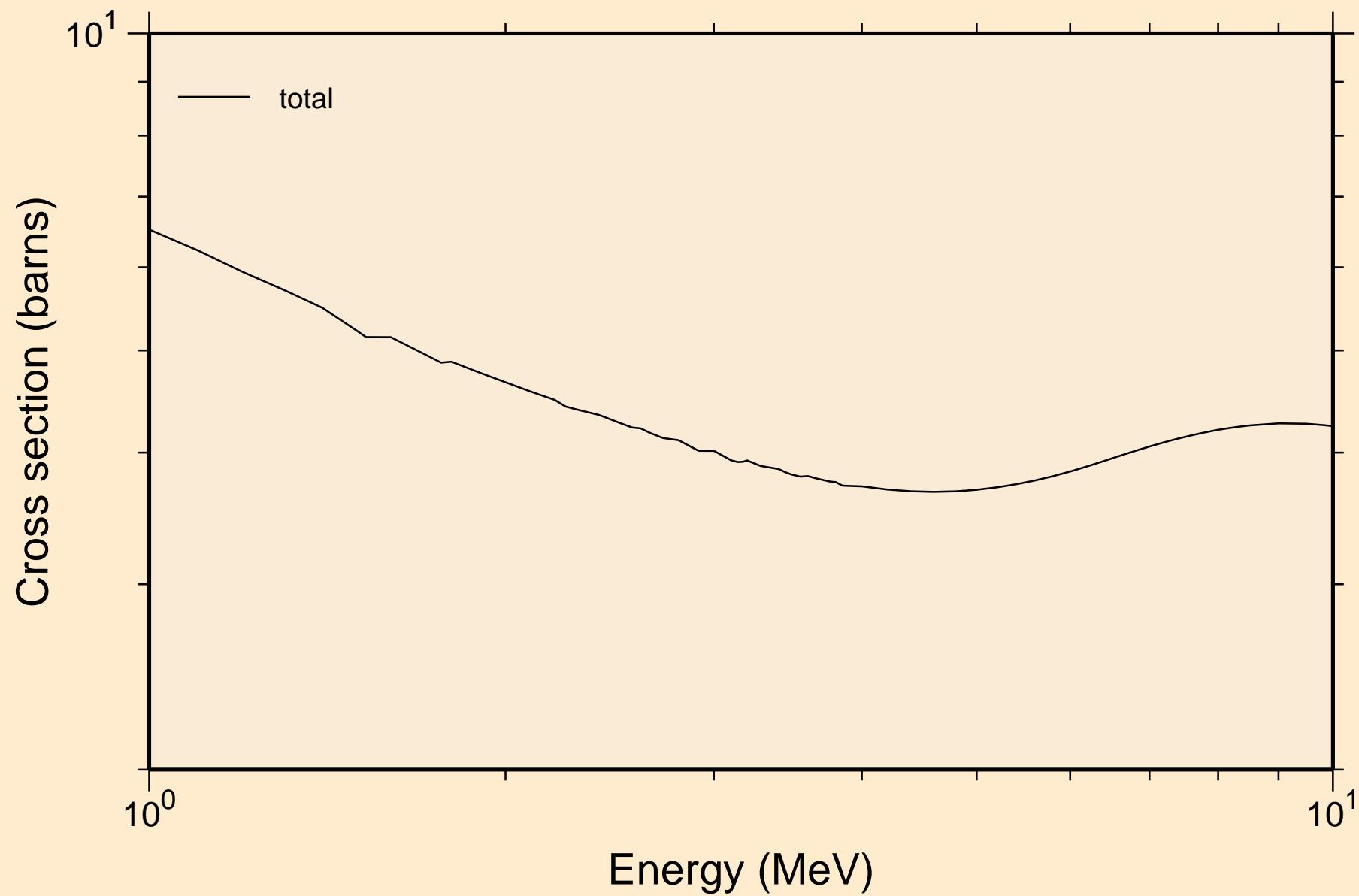
Y089 NRG TENDL-2015, AKONING
resonance total cross section



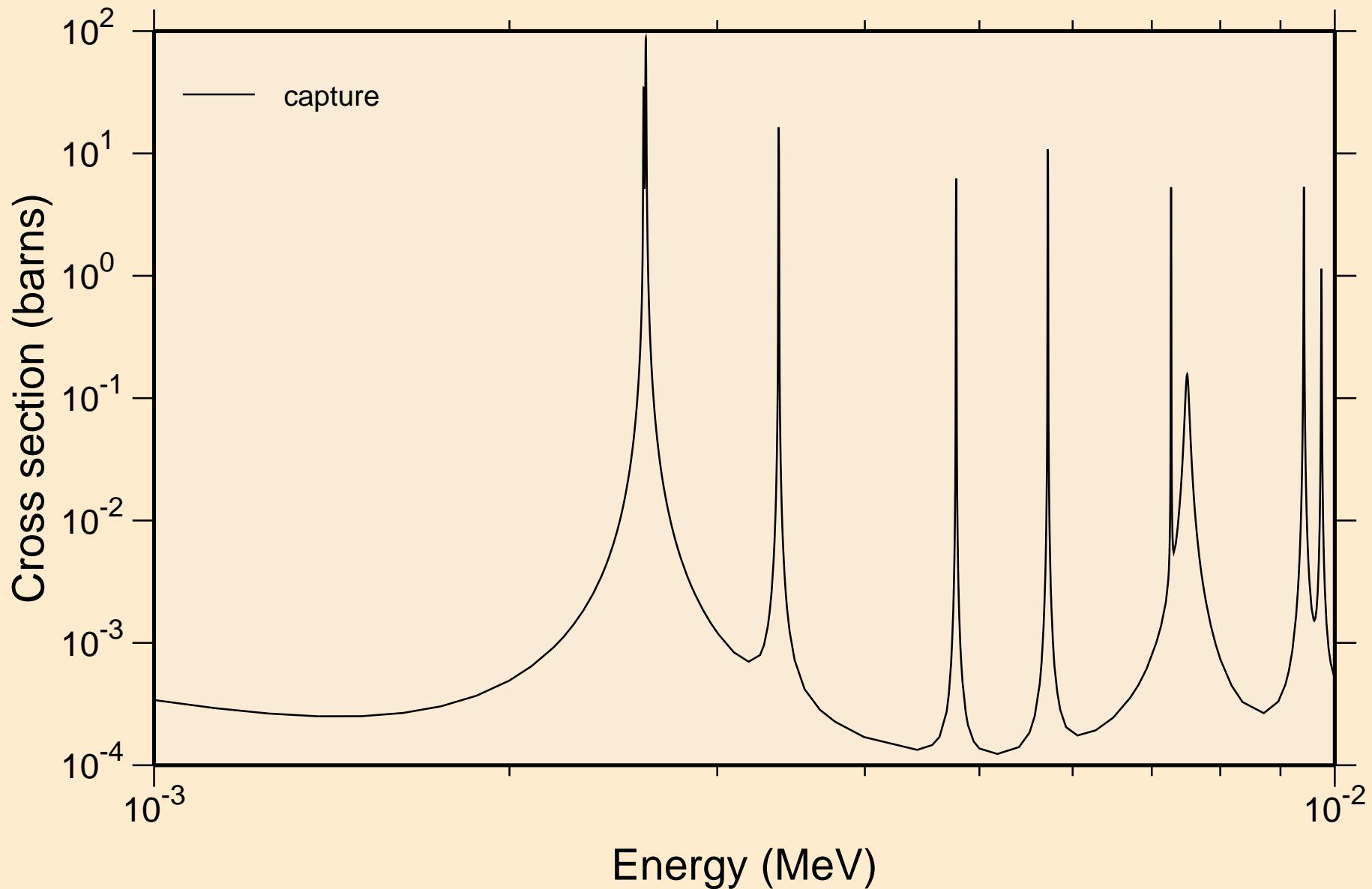
Y089 NRG TENDL-2015, AKONING
resonance total cross section



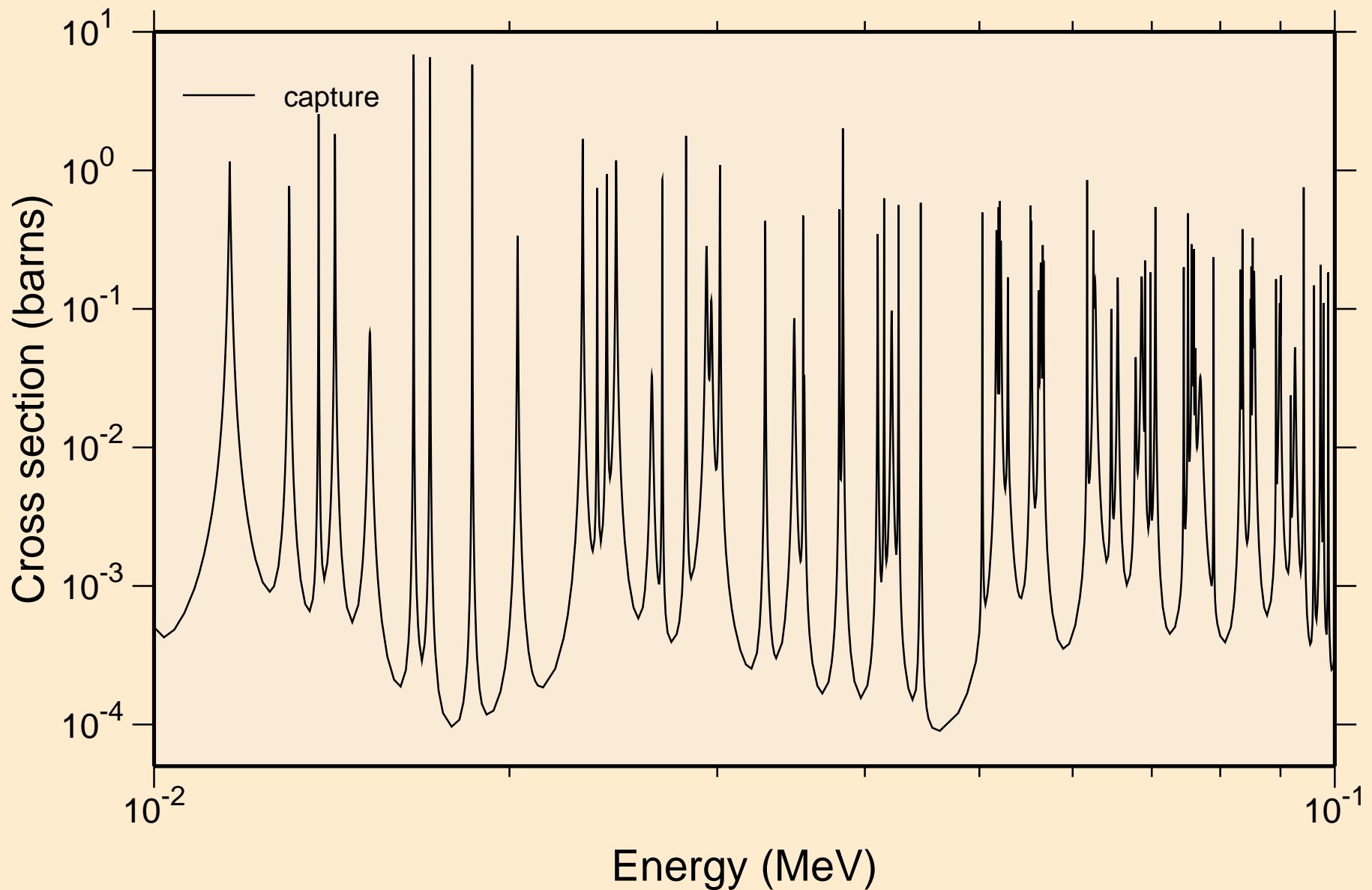
Y089 NRG TENDL-2015, AKONING
resonance total cross section



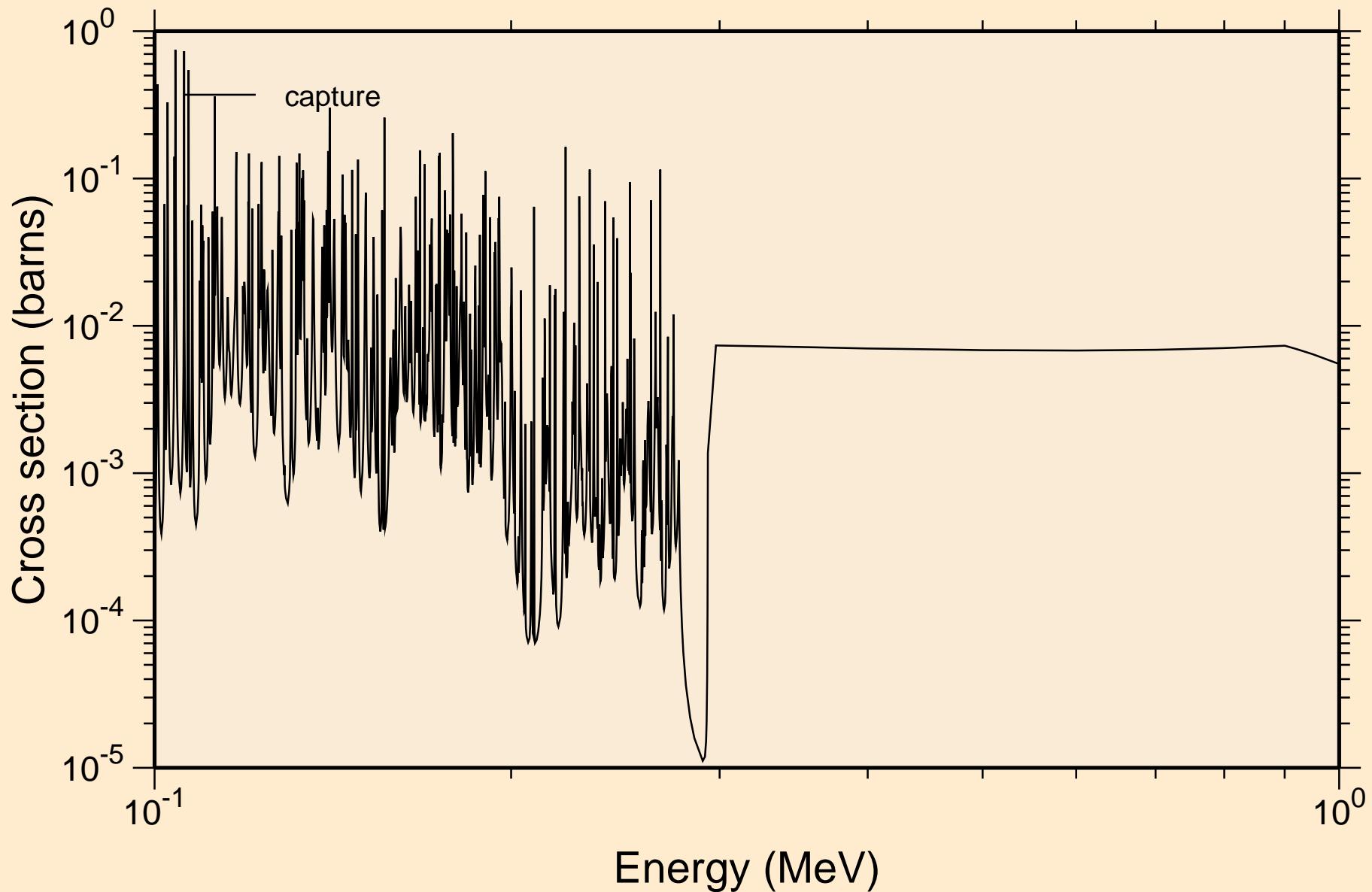
Y089 NRG TENDL-2015, AKONING
resonance absorption cross sections



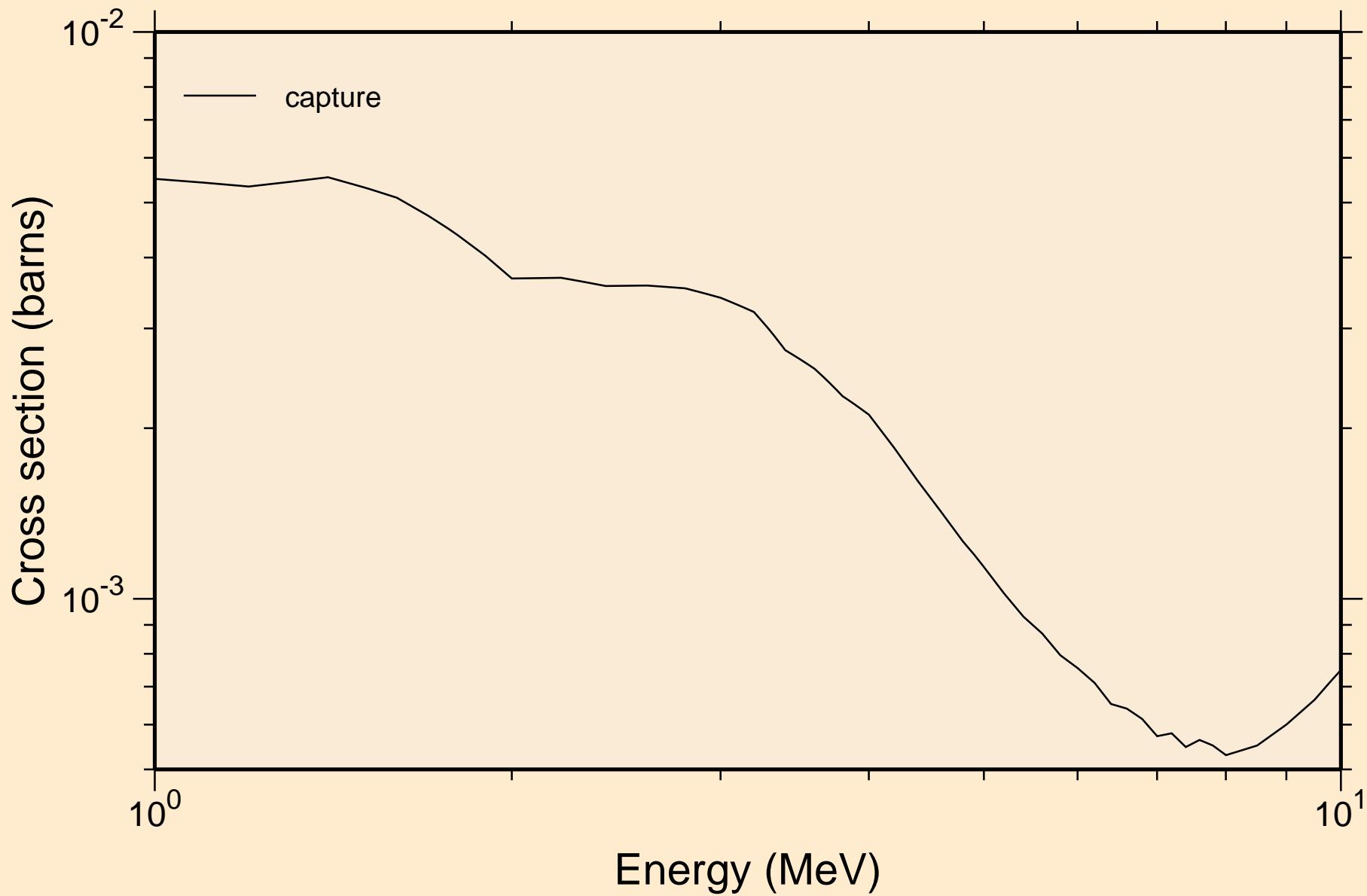
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resonance absorption cross sections



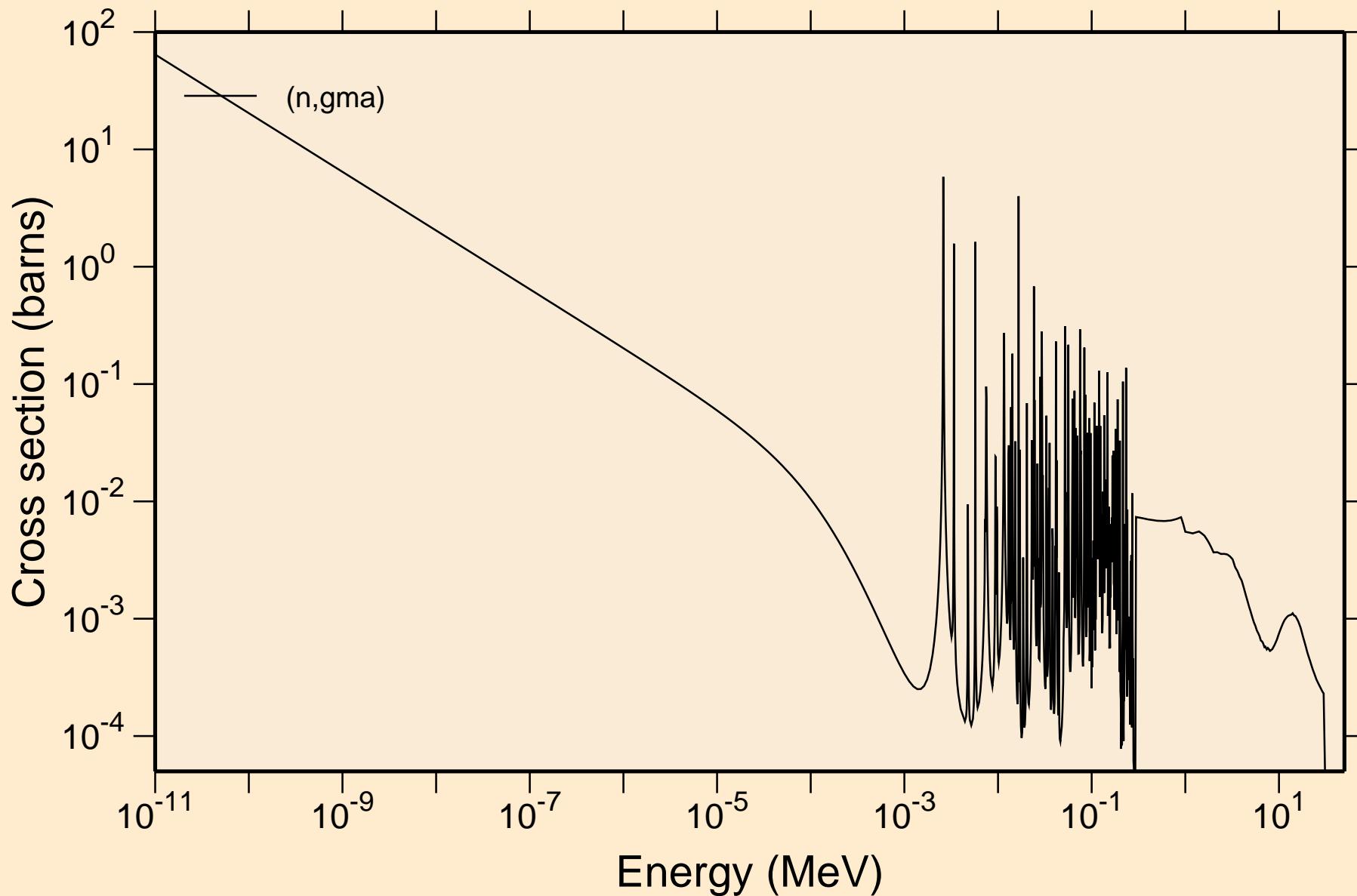
Y089 NRG TENDL-2015, AKONING
resonance absorption cross sections



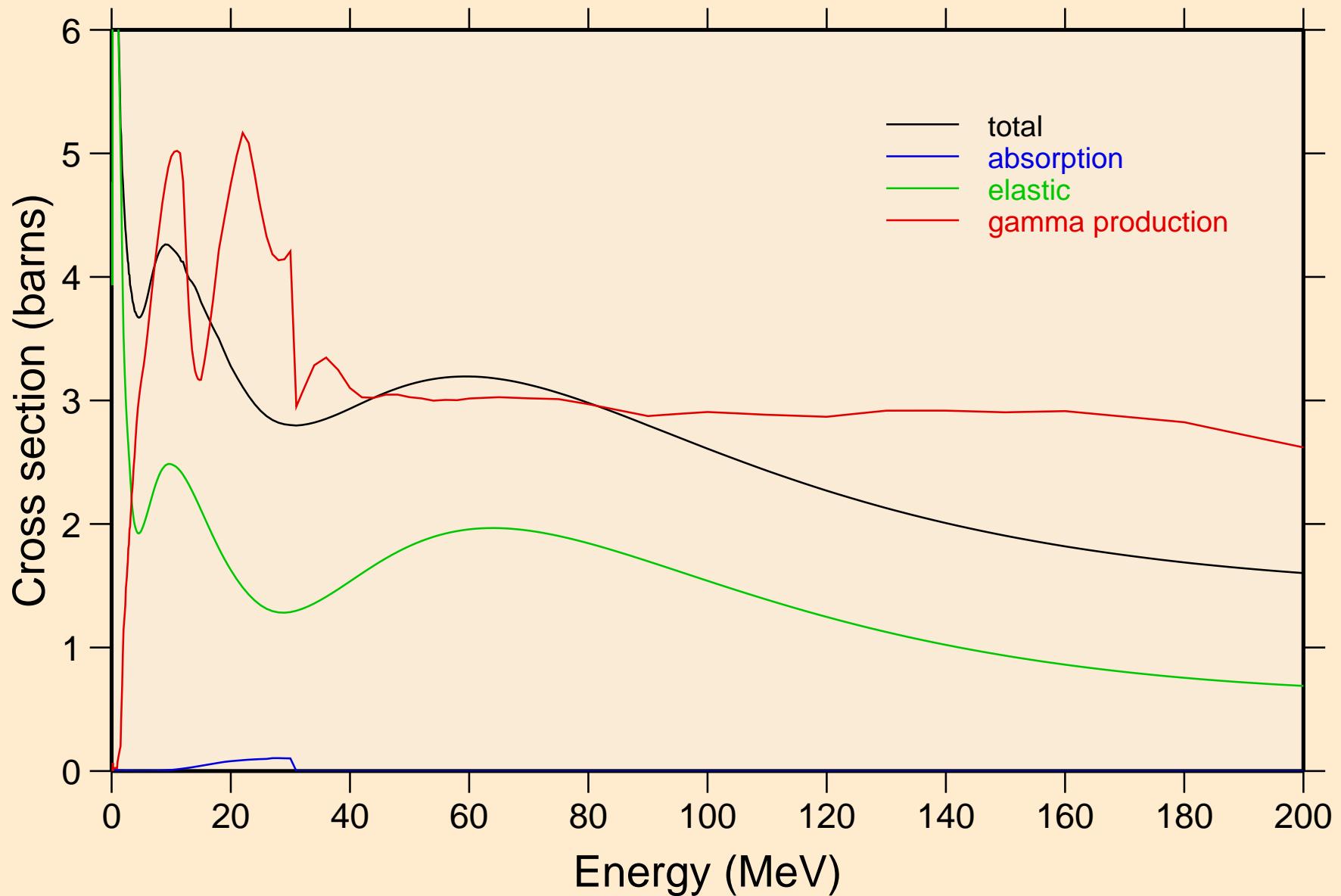
Y089 NRG TENDL-2015, AKONING
resonance absorption cross sections



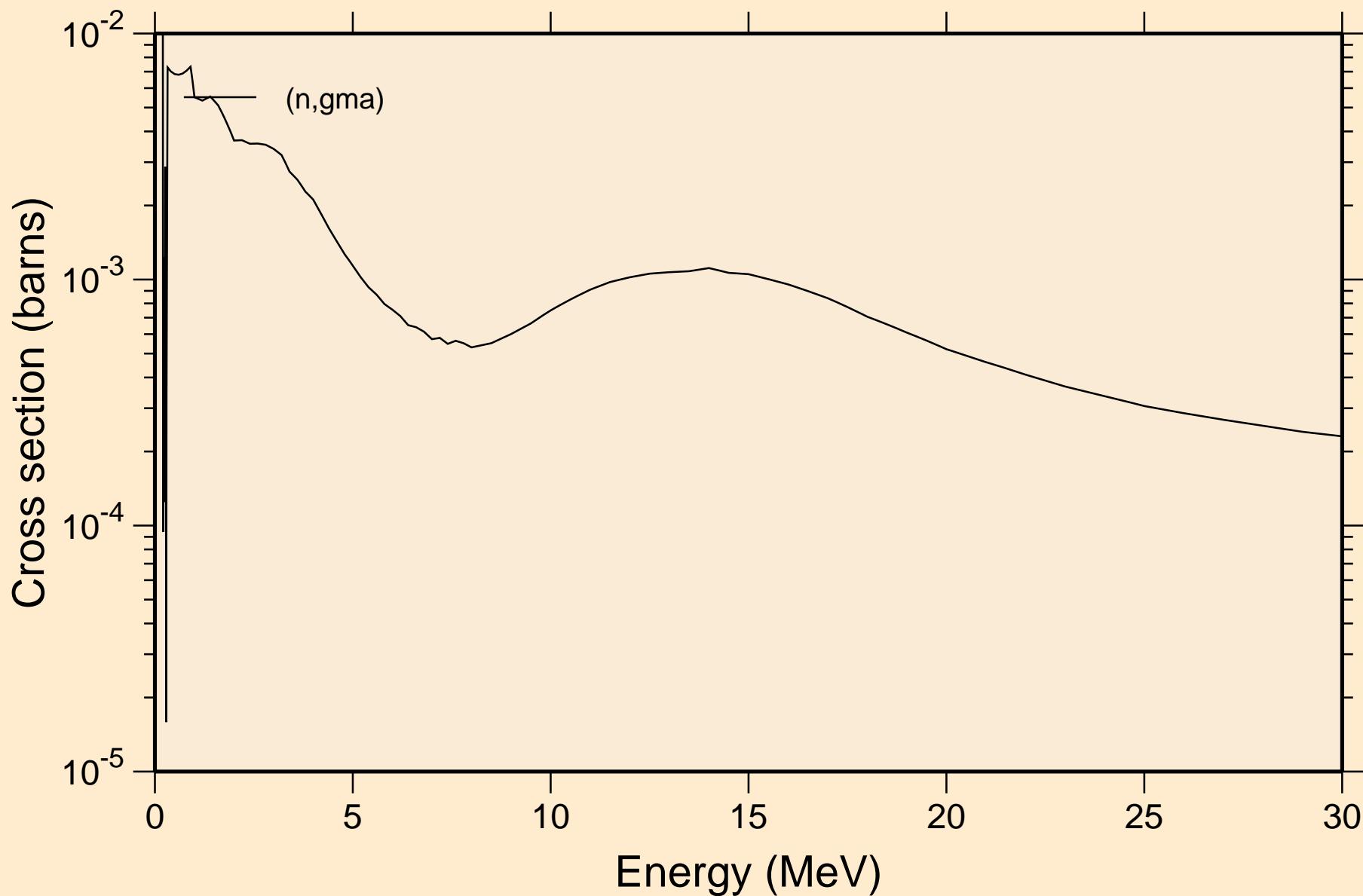
Y089 NRG TENDL-2015, AKONING
Non-threshold reactions



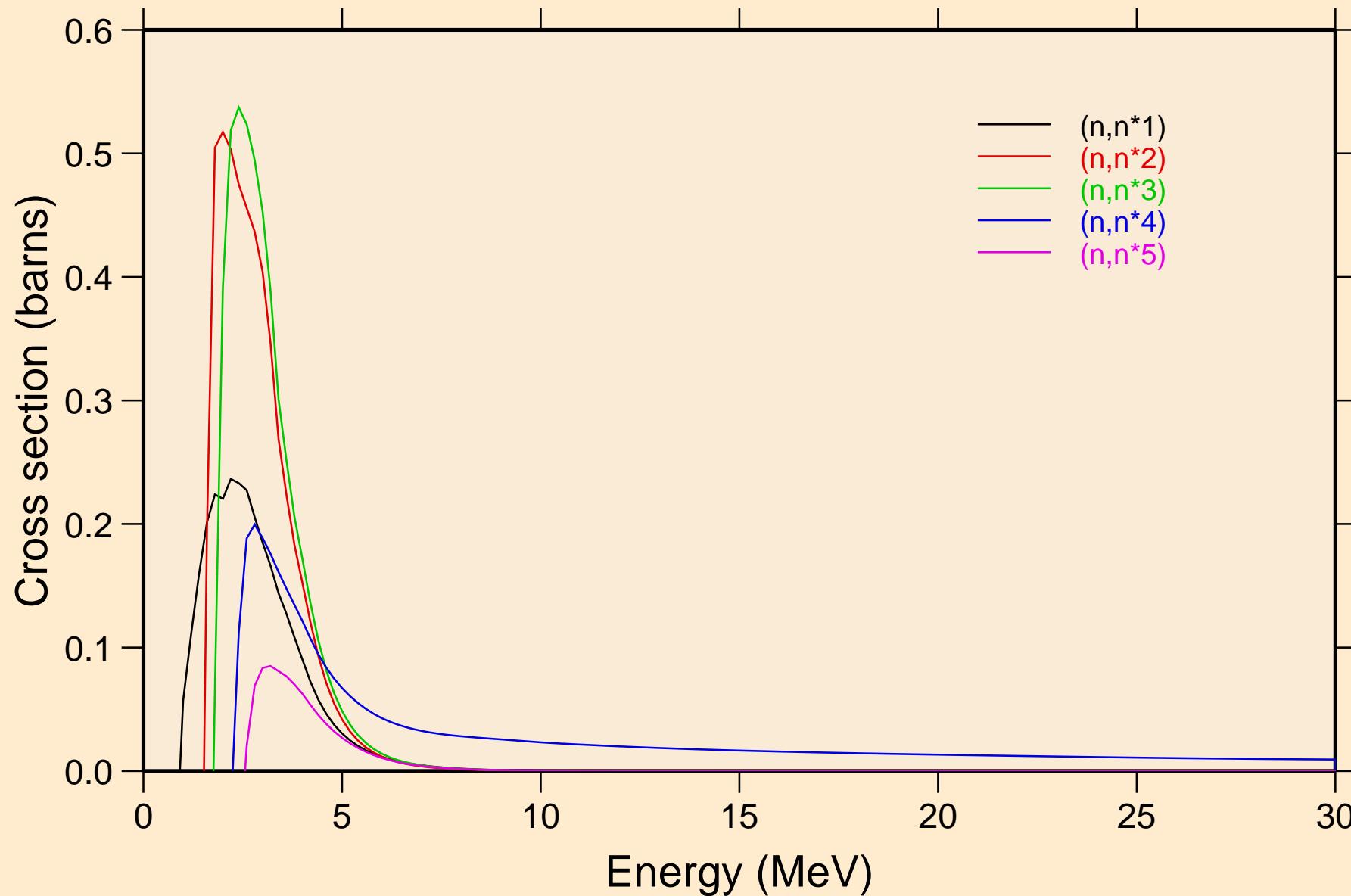
Y089 NRG TENDL-2015, AKONING
Principal cross sections



Y089 NRG TENDL-2015, AKONING
Non-threshold reactions

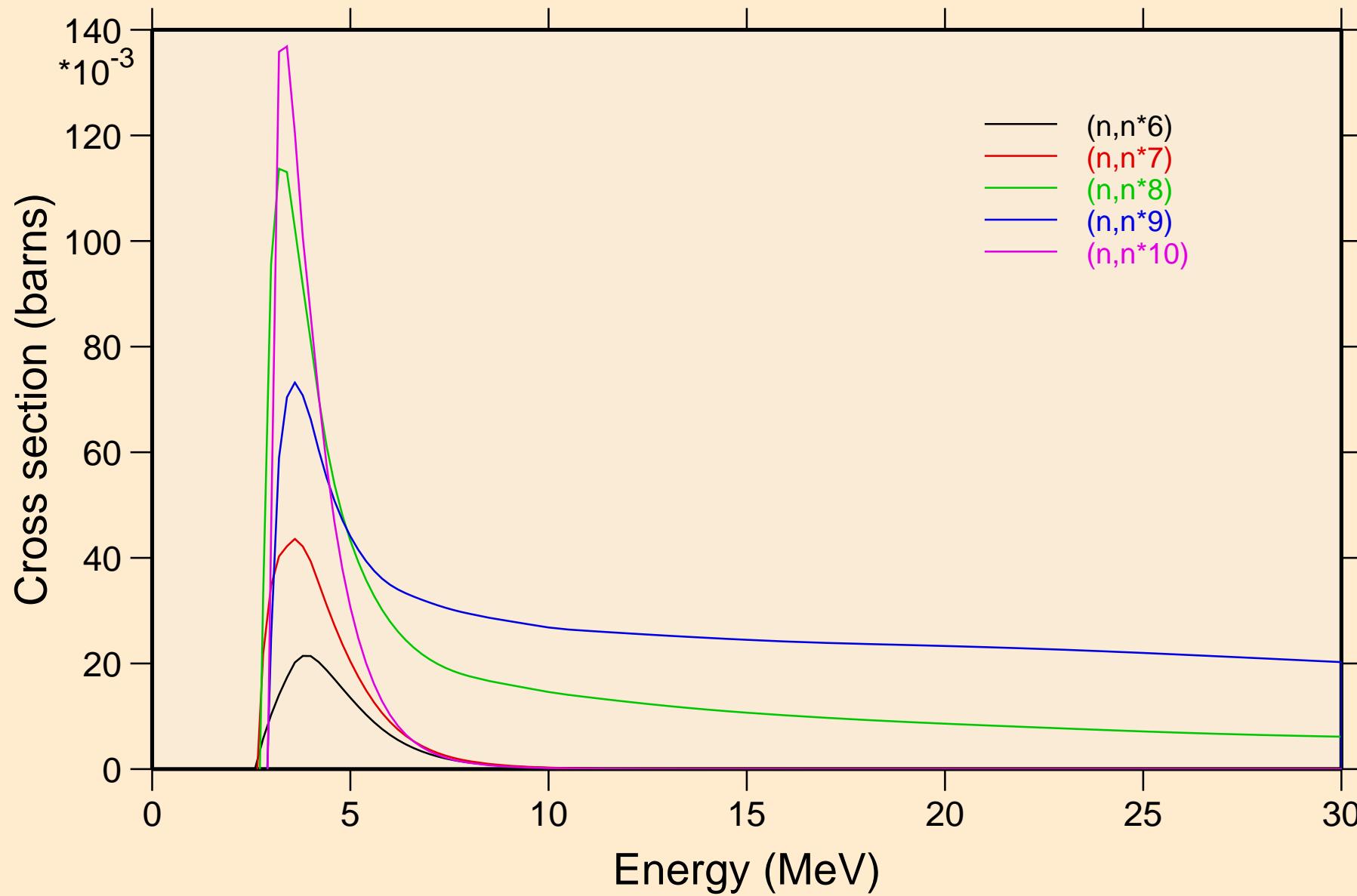


Y089 NRG TENDL-2015, AKONING
Inelastic levels

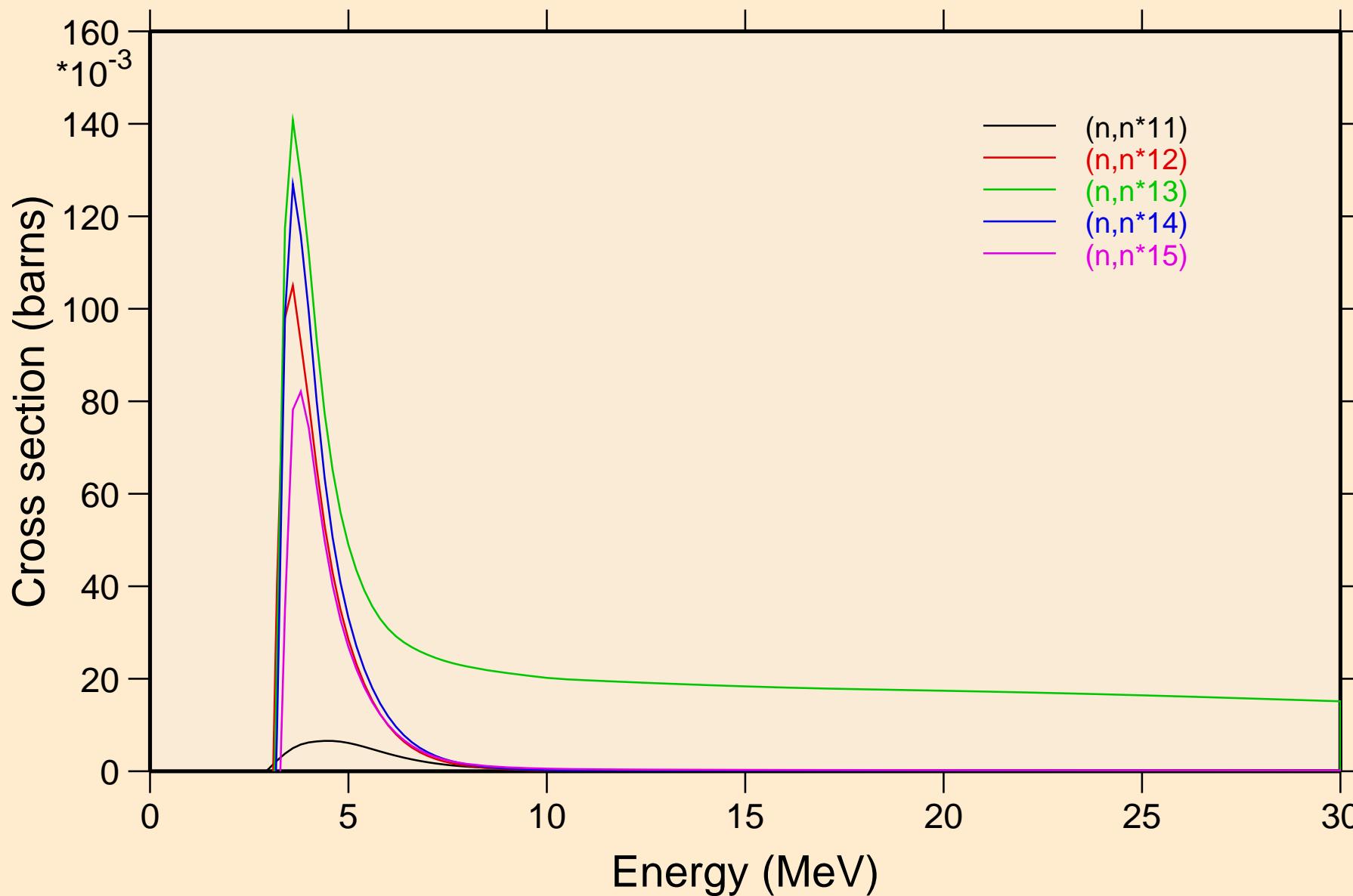


Y089 NRG TENDL-2015, AKONING

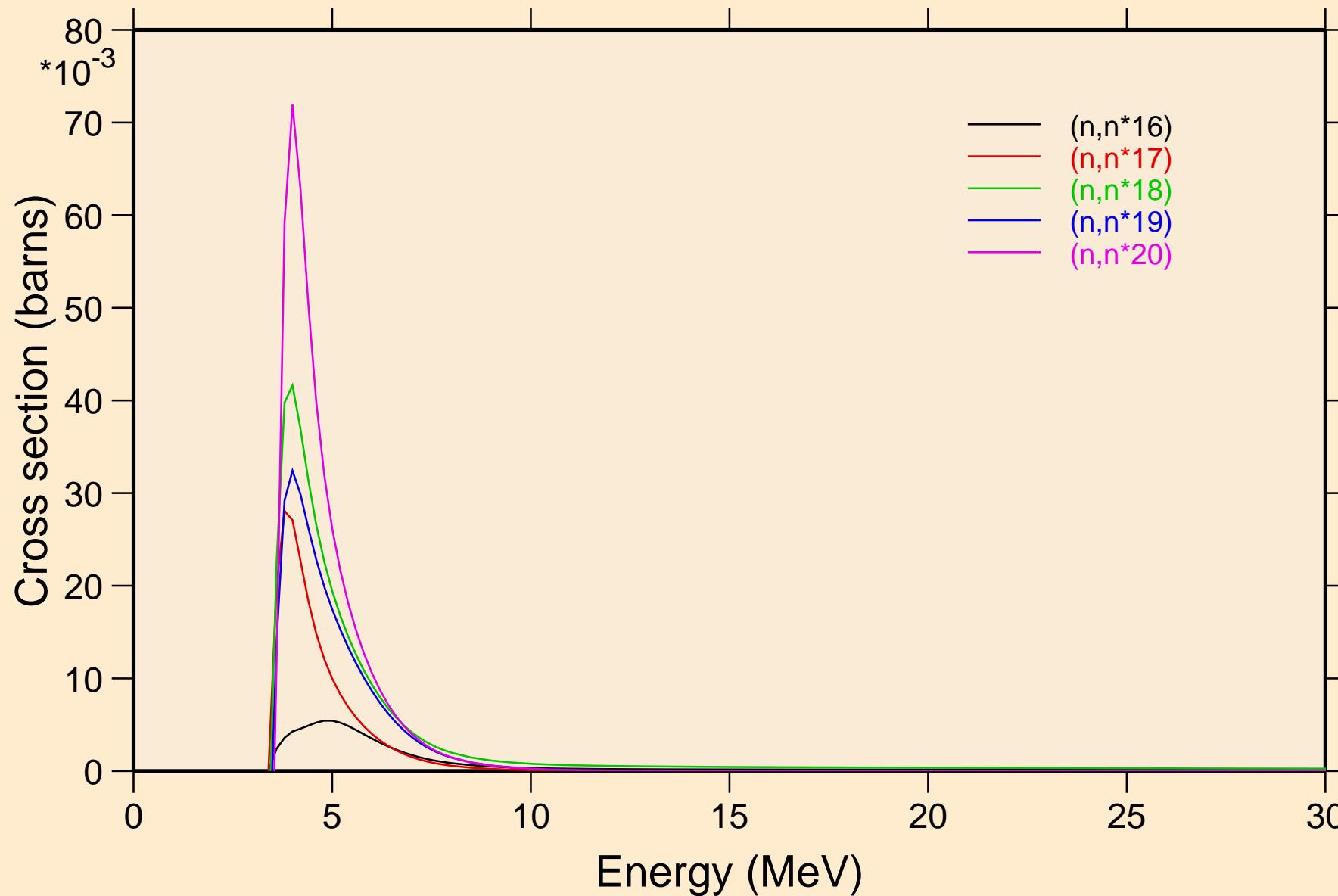
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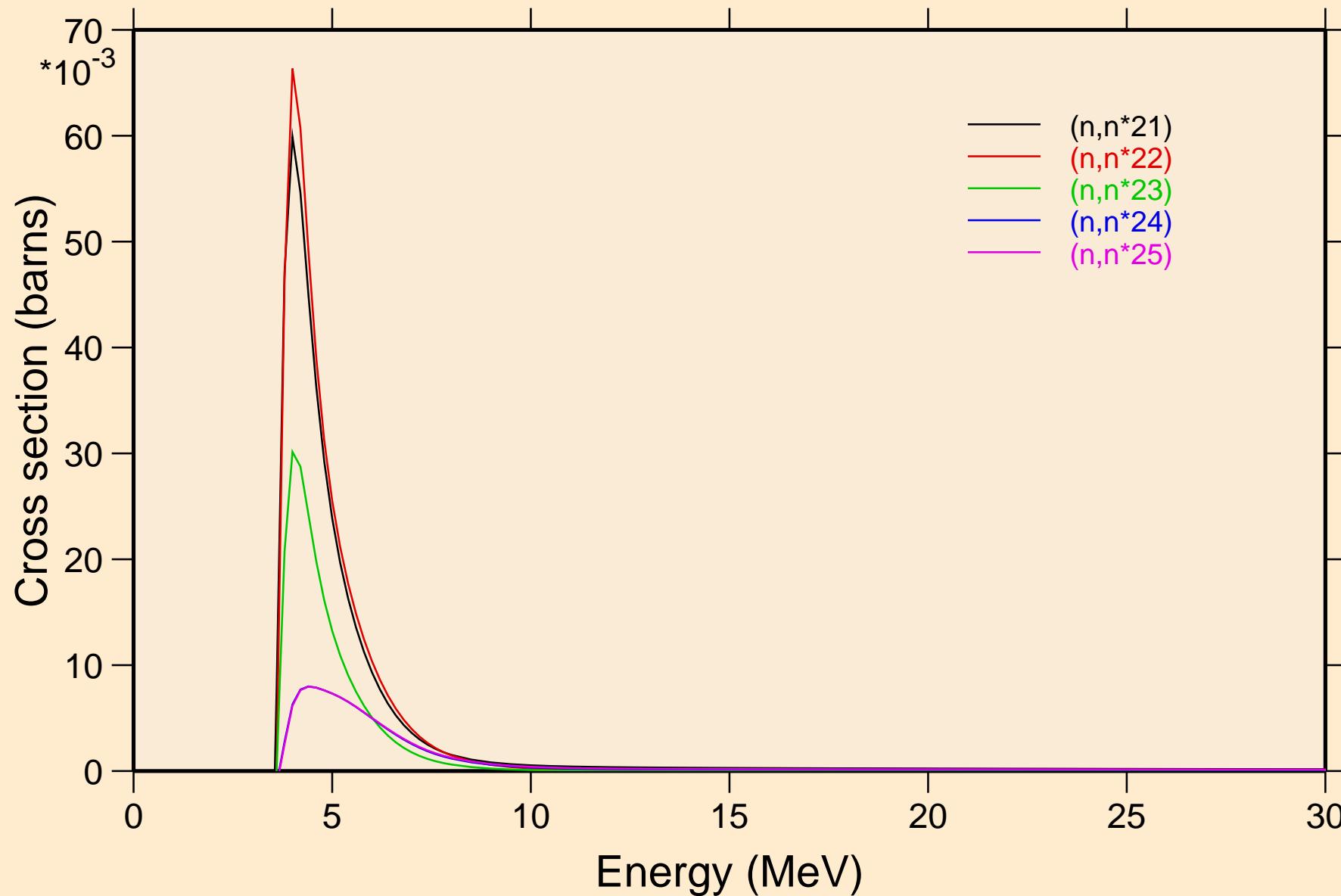
Y089 NRG TENDL-2015, AKONING
Inelastic levels



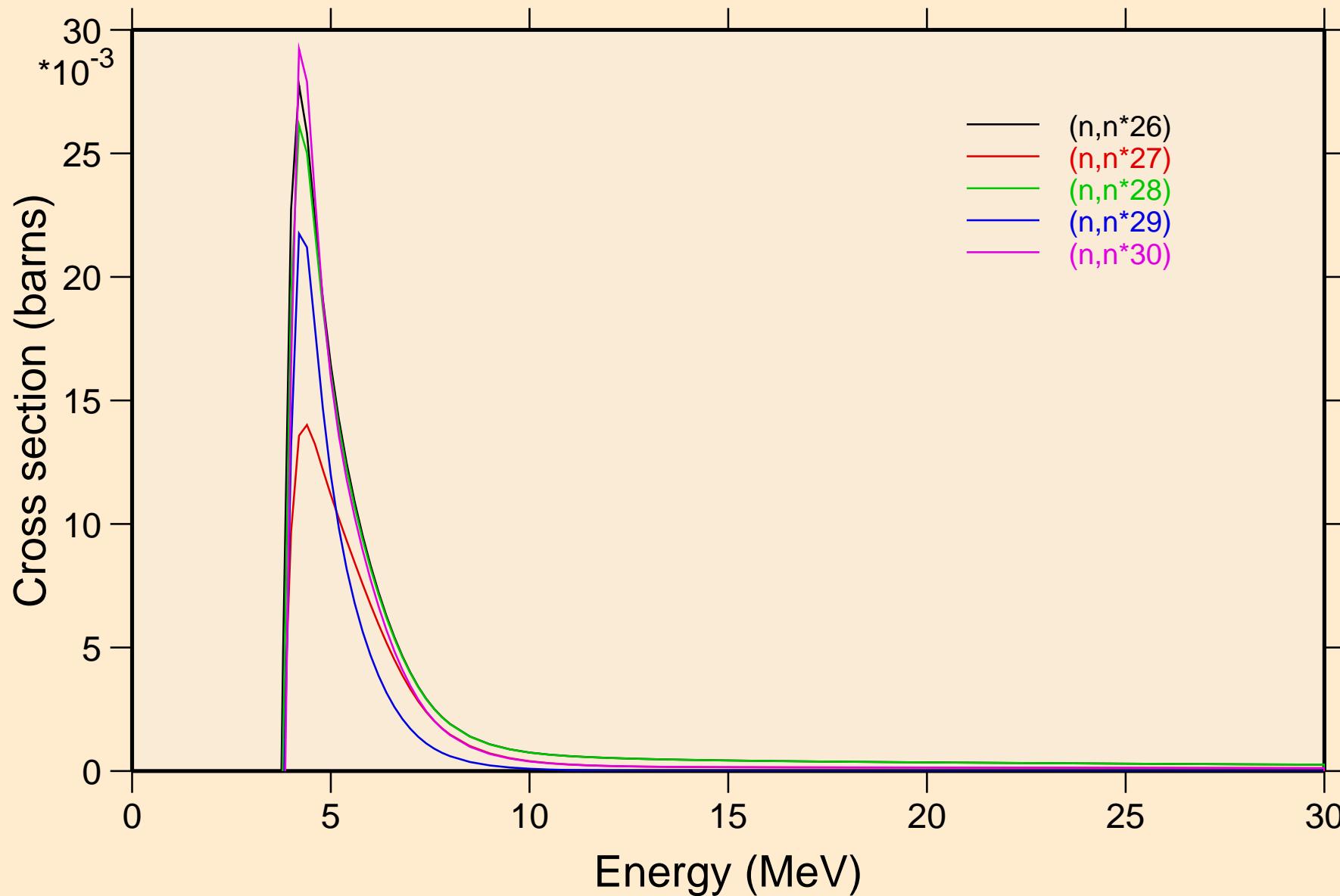
Y089 NRG TENDL-2015, AKONING
Inelastic levels



Y089 NRG TENDL-2015, AKONING
Inelastic levels

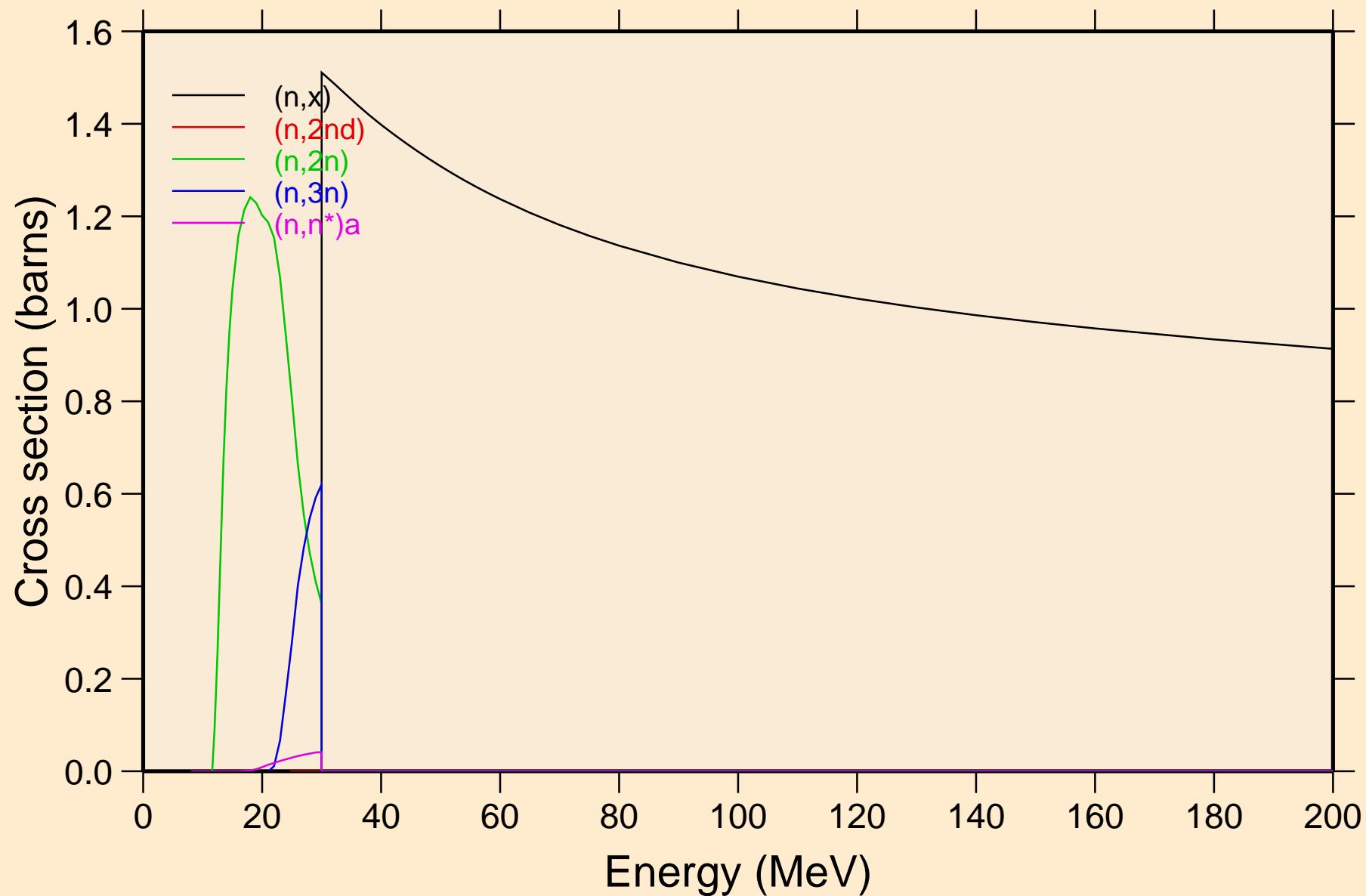


Y089 NRG TENDL-2015, AKONING
Inelastic levels



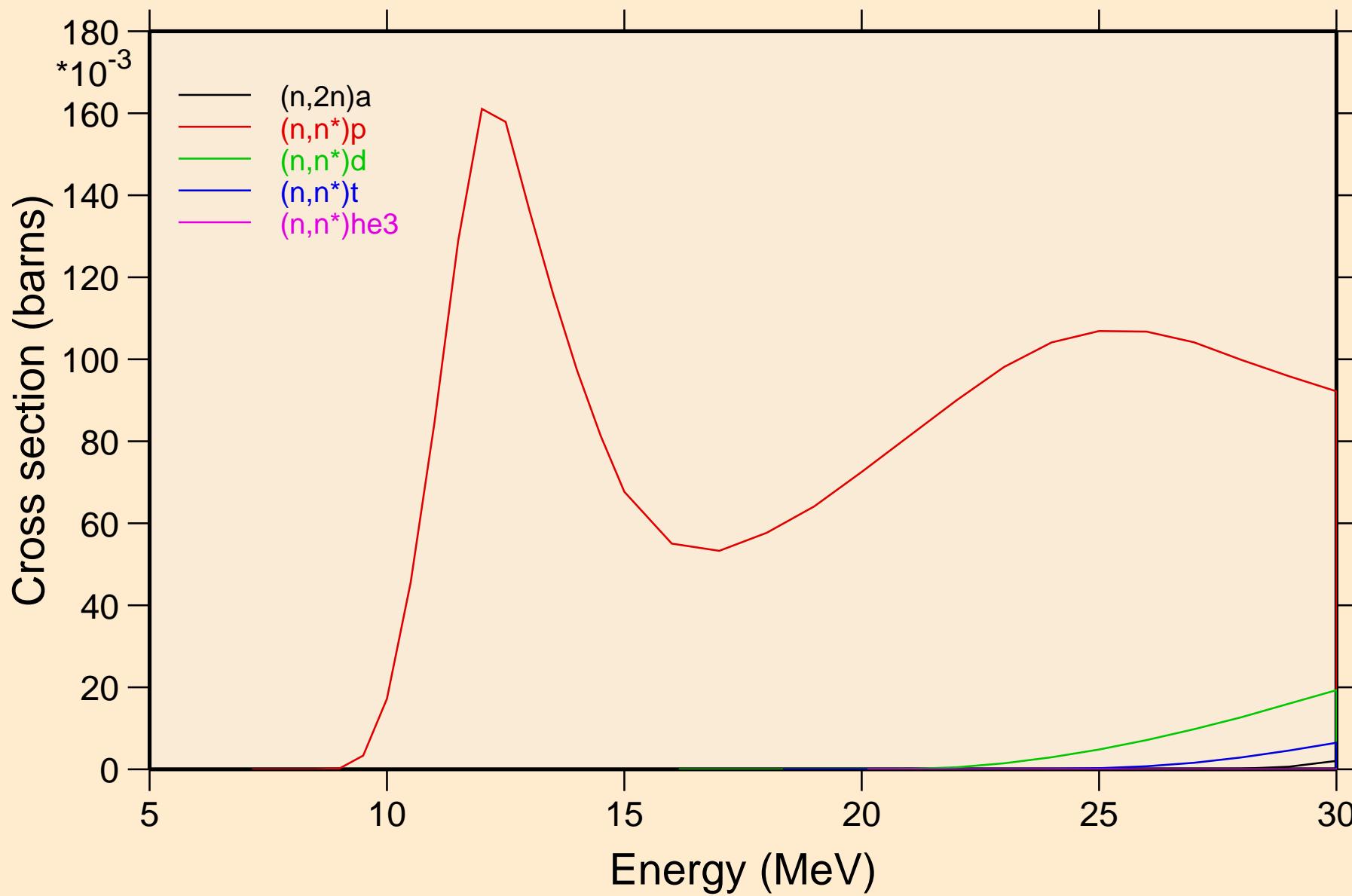
Y089 NRG TENDL-2015, AKONING

Threshold reactions



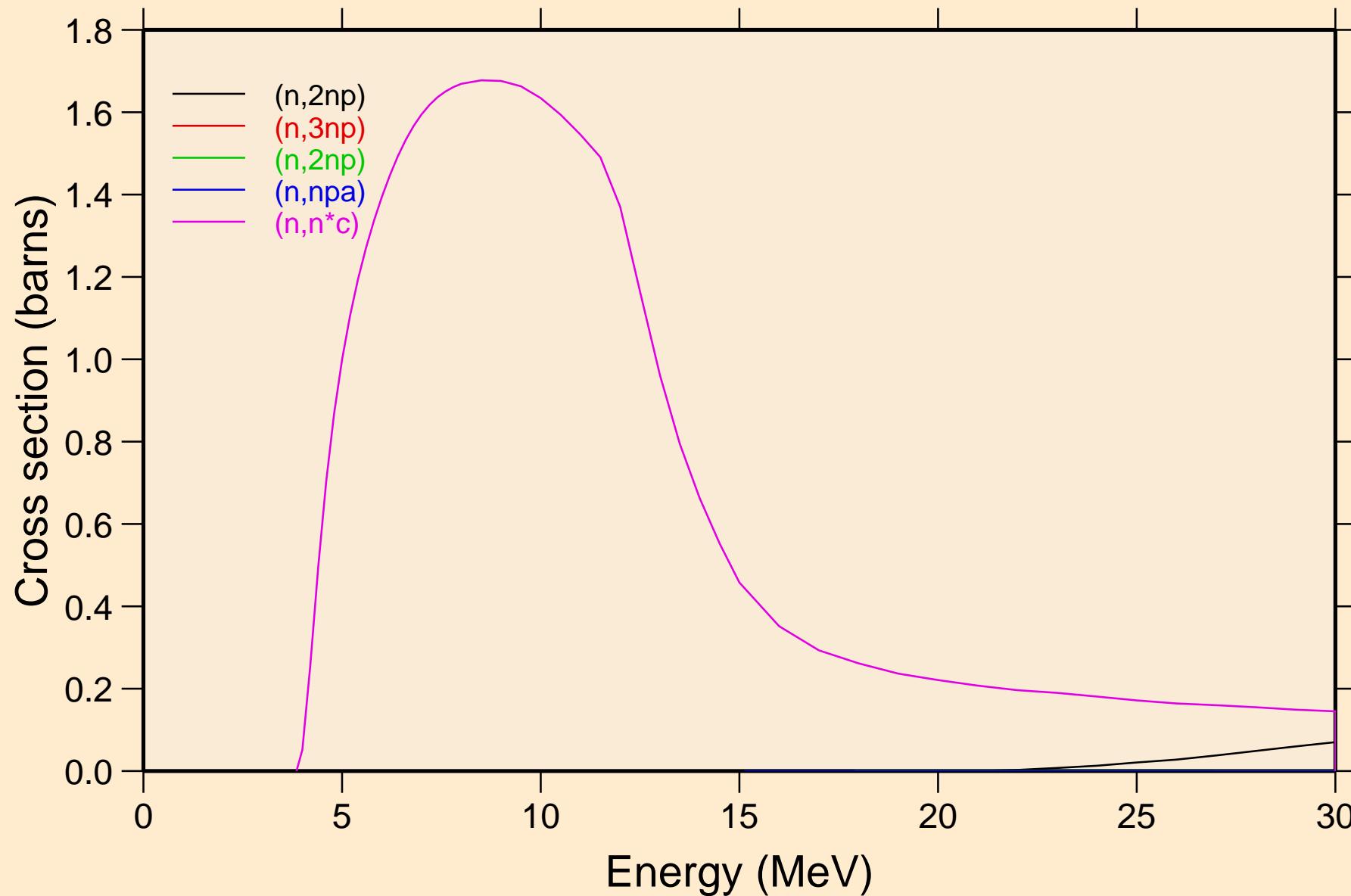
Y089 NRG TENDL-2015, AKONING

Threshold reactions



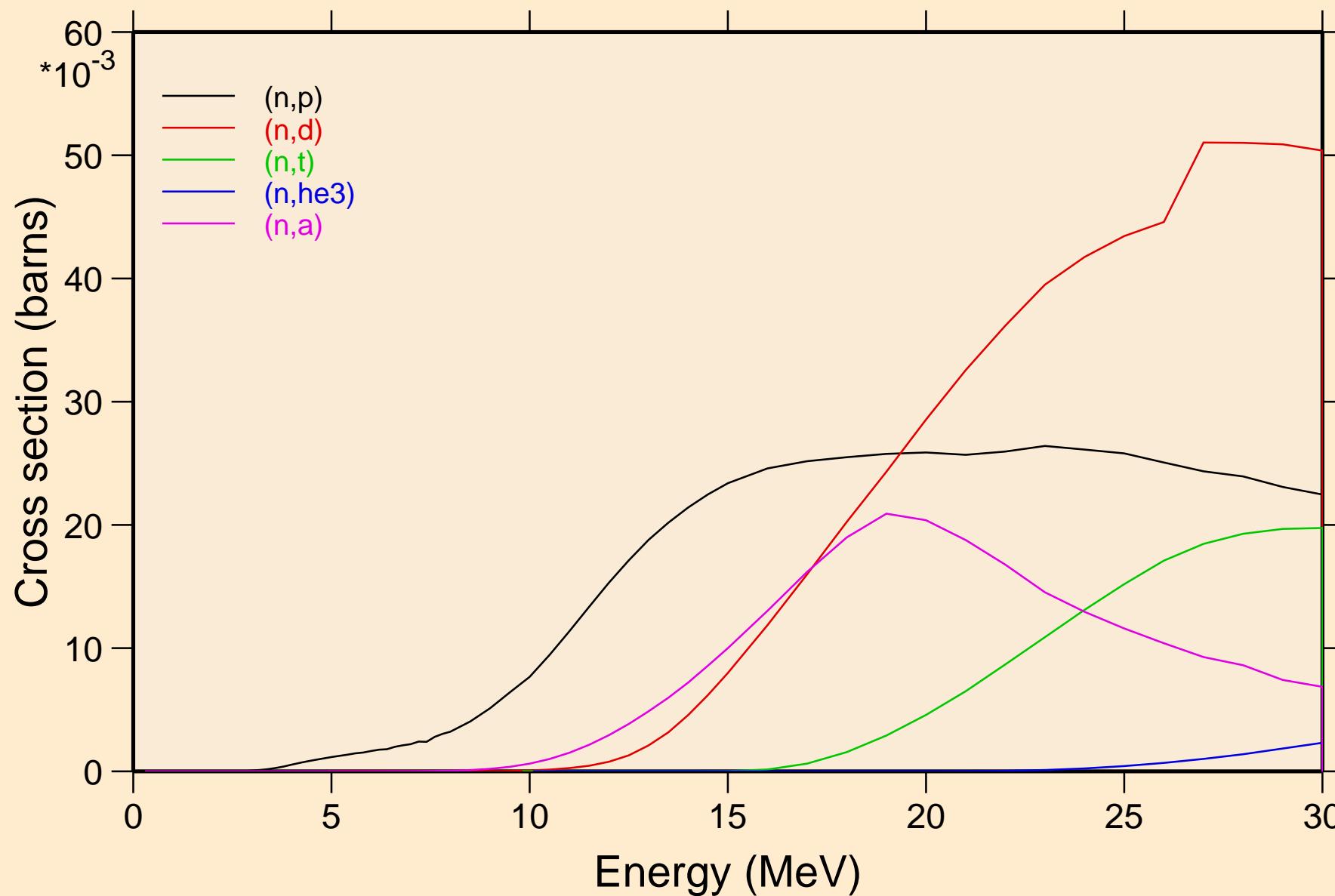
Y089 NRG TENDL-2015, AKONING

Threshold reactions



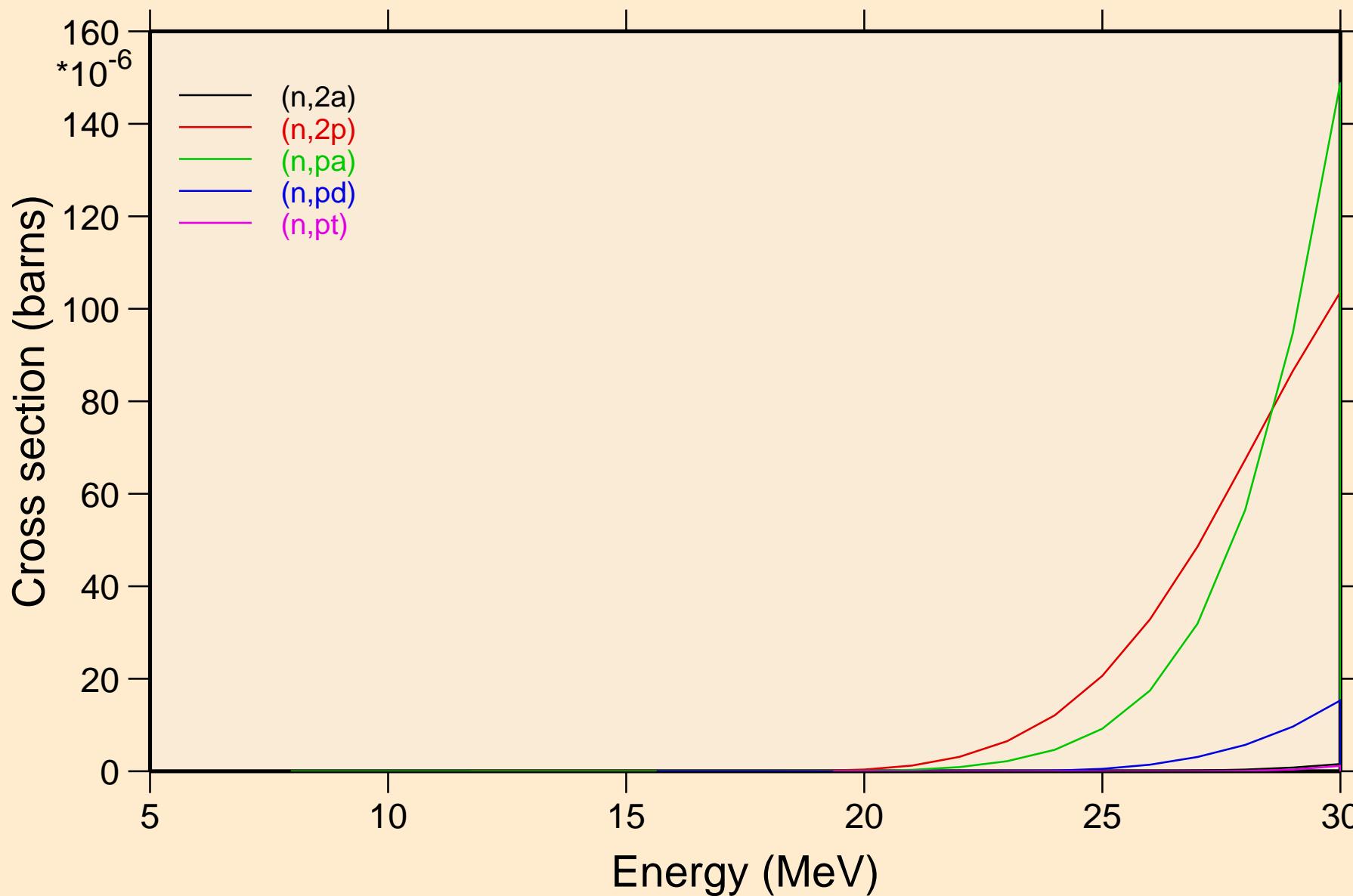
Y089 NRG TENDL-2015, AKONING

Threshold reactions

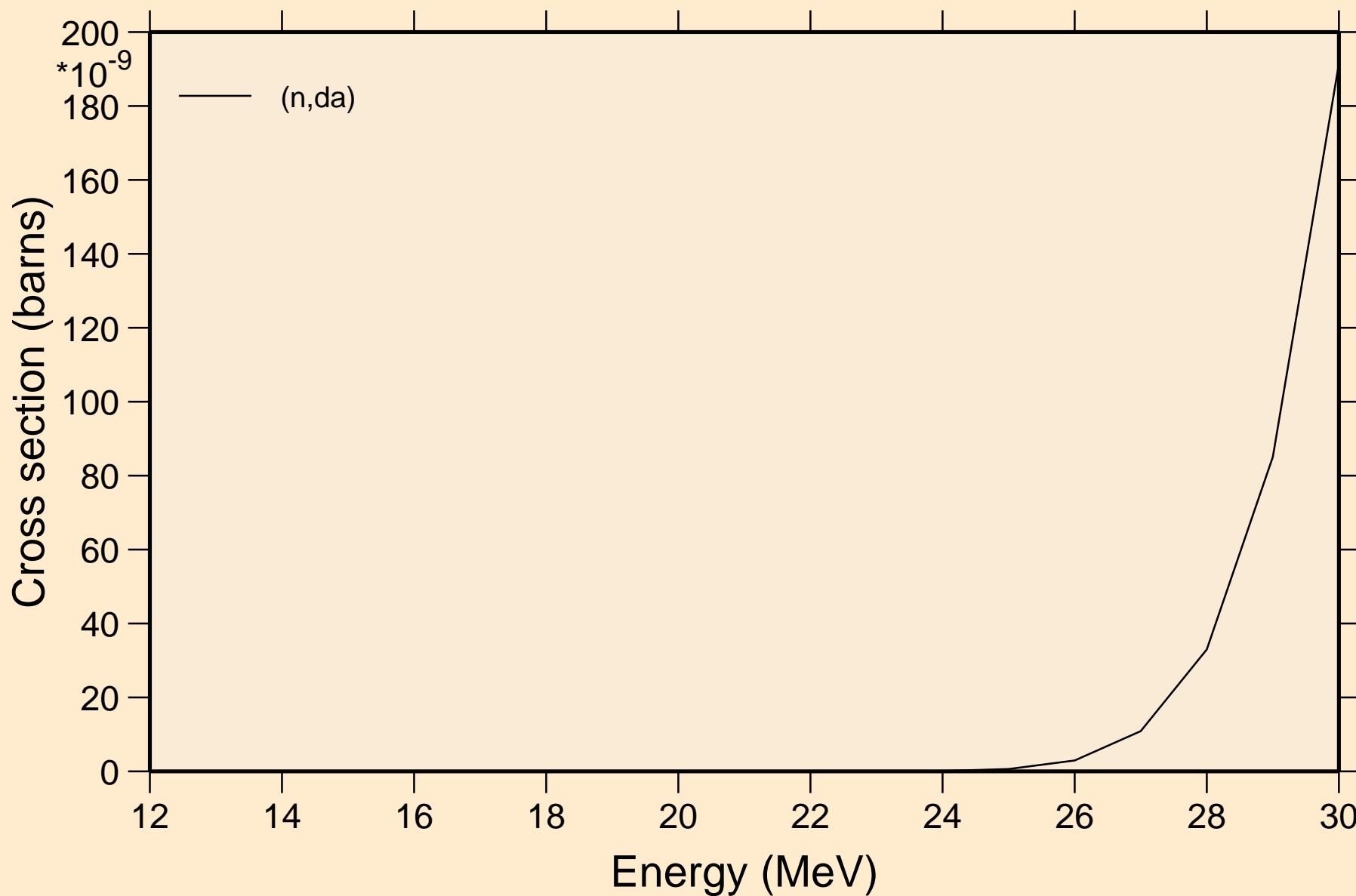


Y089 NRG TENDL-2015, AKONING

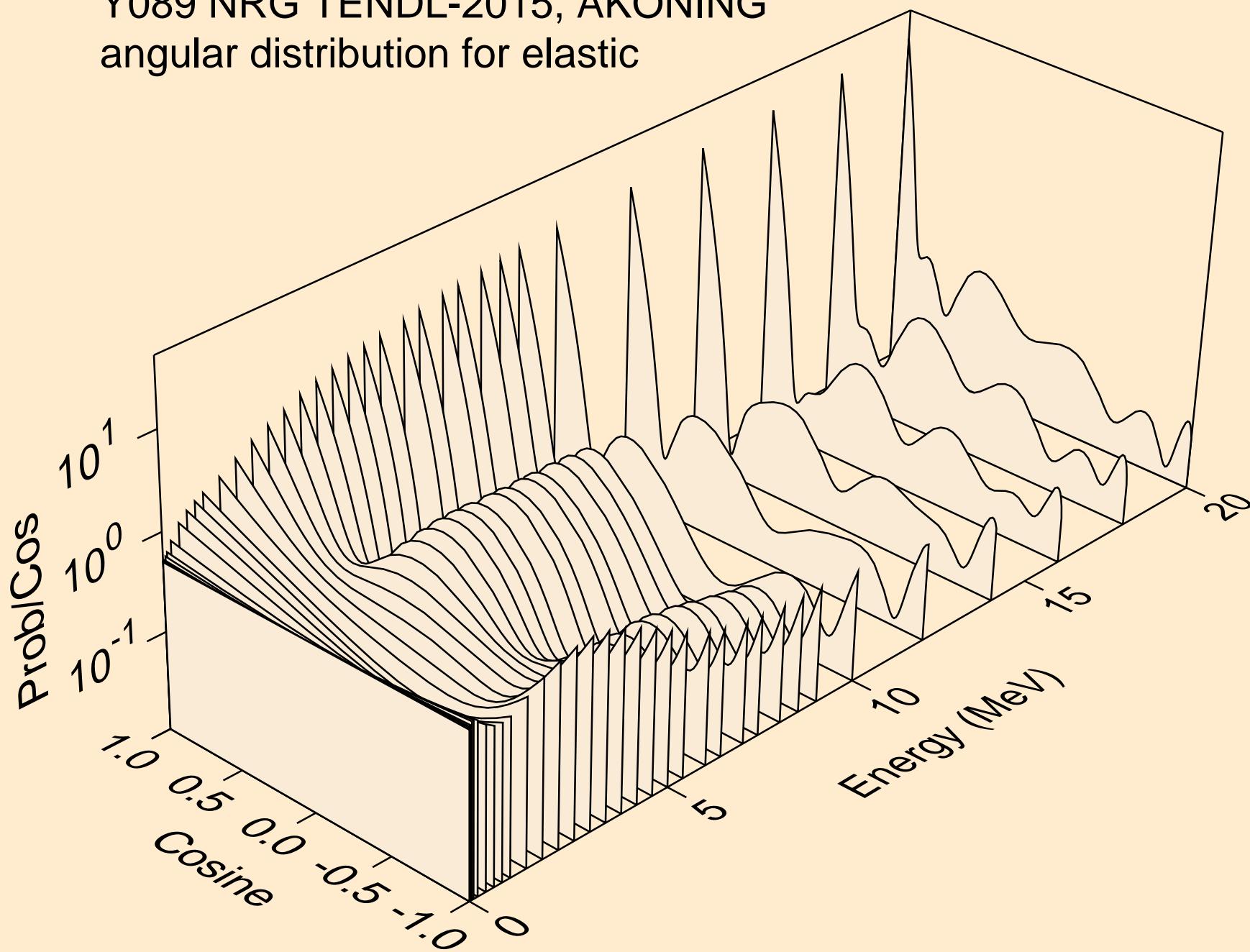
Threshold reactions



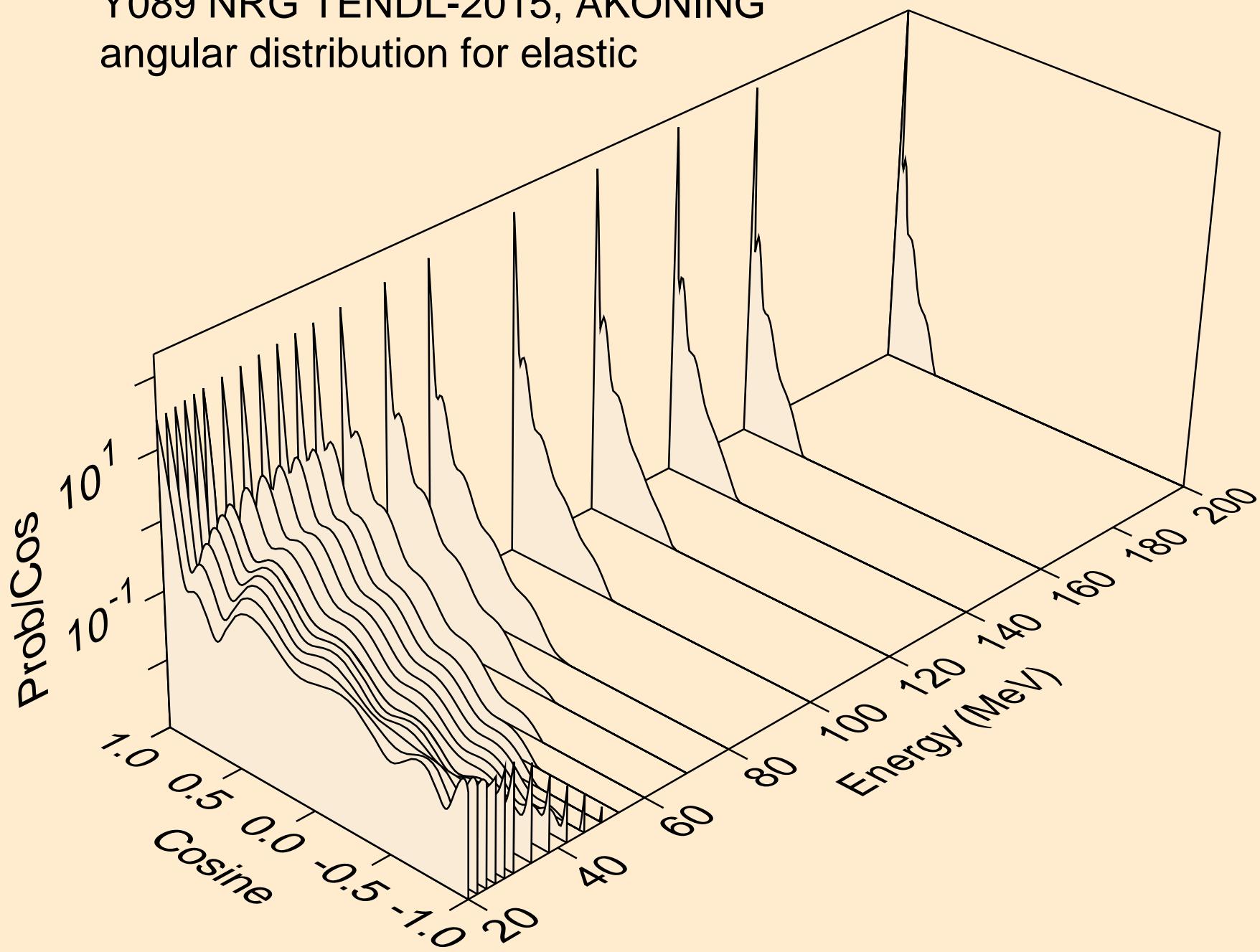
Y089 NRG TENDL-2015, AKONING
Threshold reactions



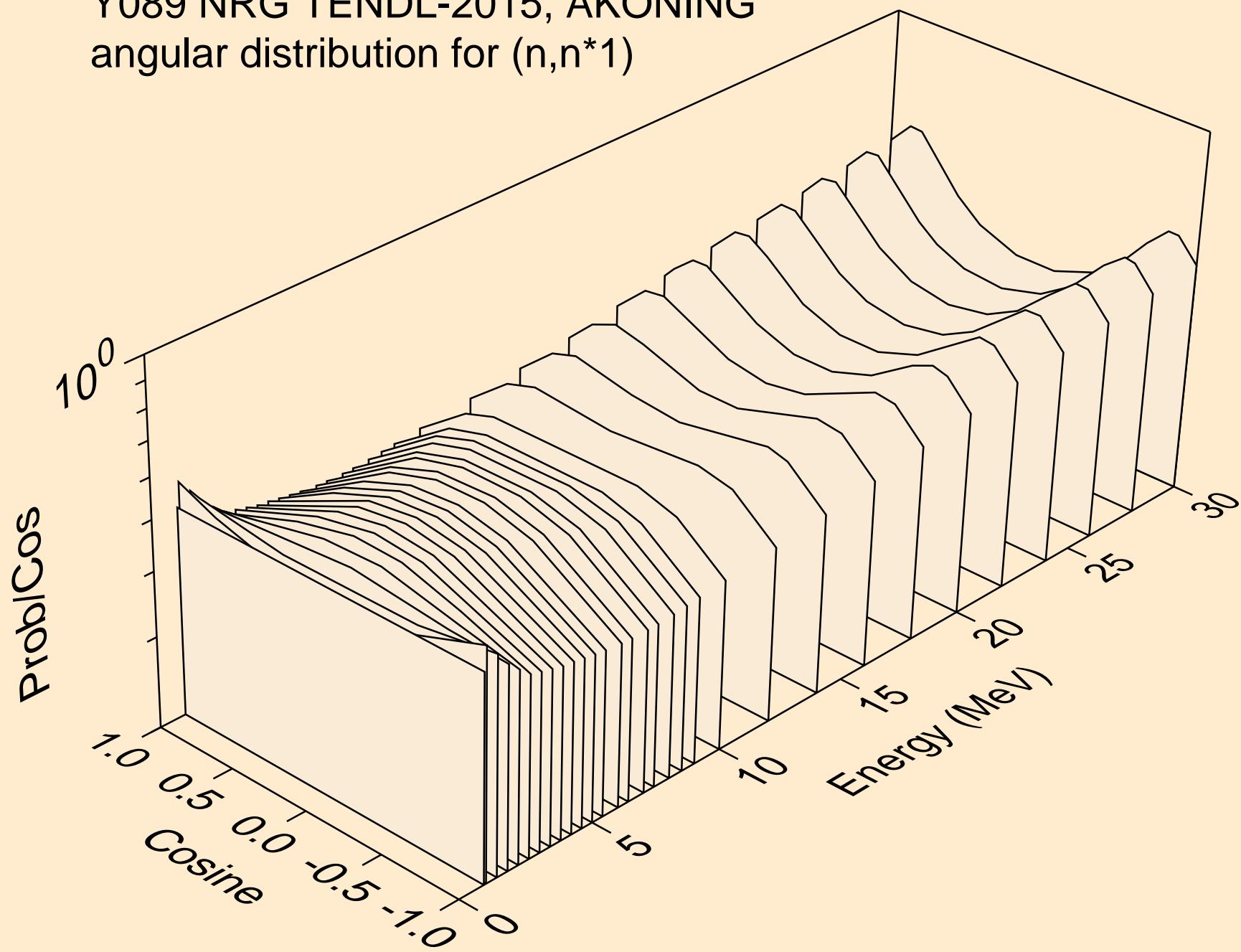
Y089 NRG TENDL-2015, AKONING
angular distribution for elastic



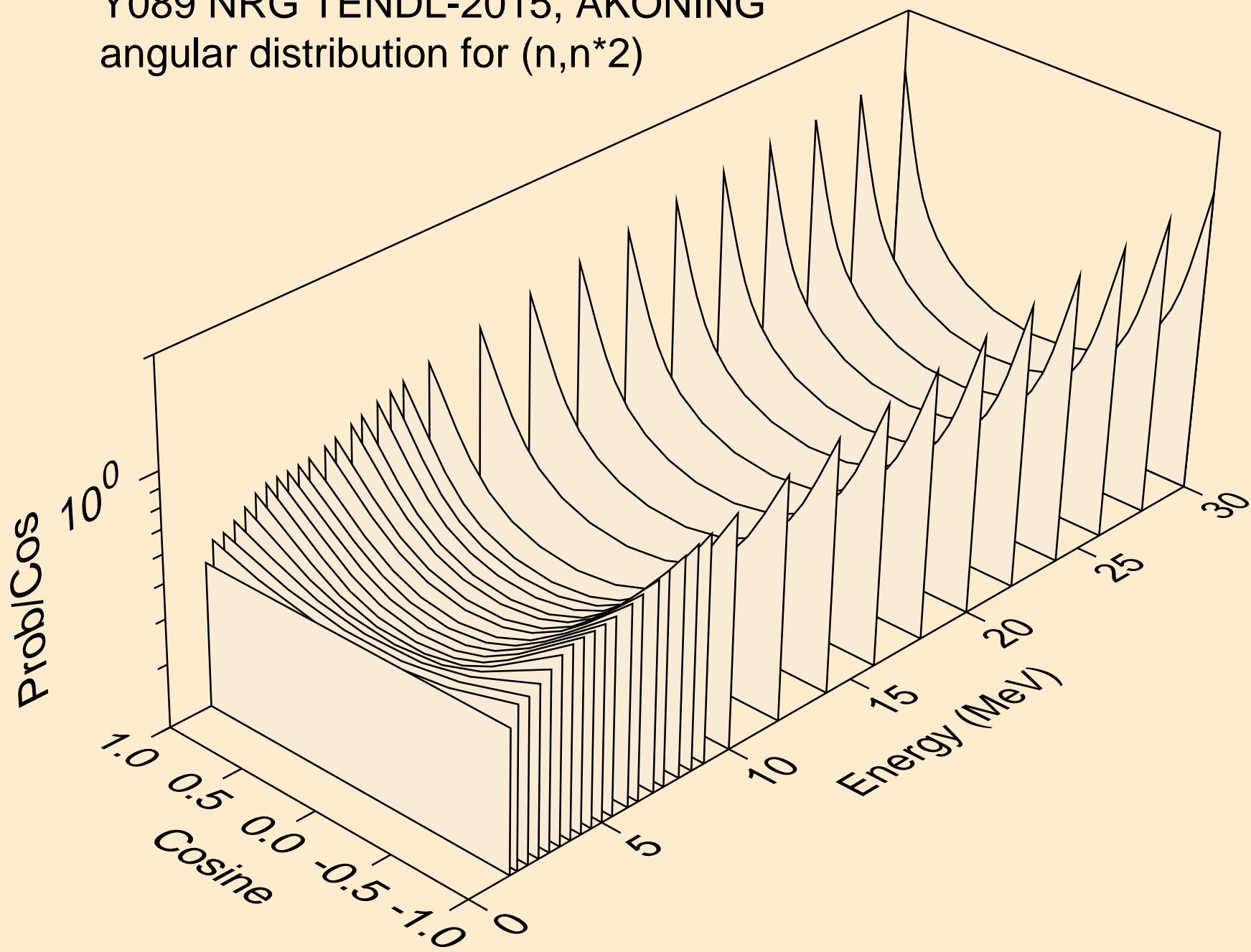
Y089 NRG TENDL-2015, AKONING
angular distribution for elastic



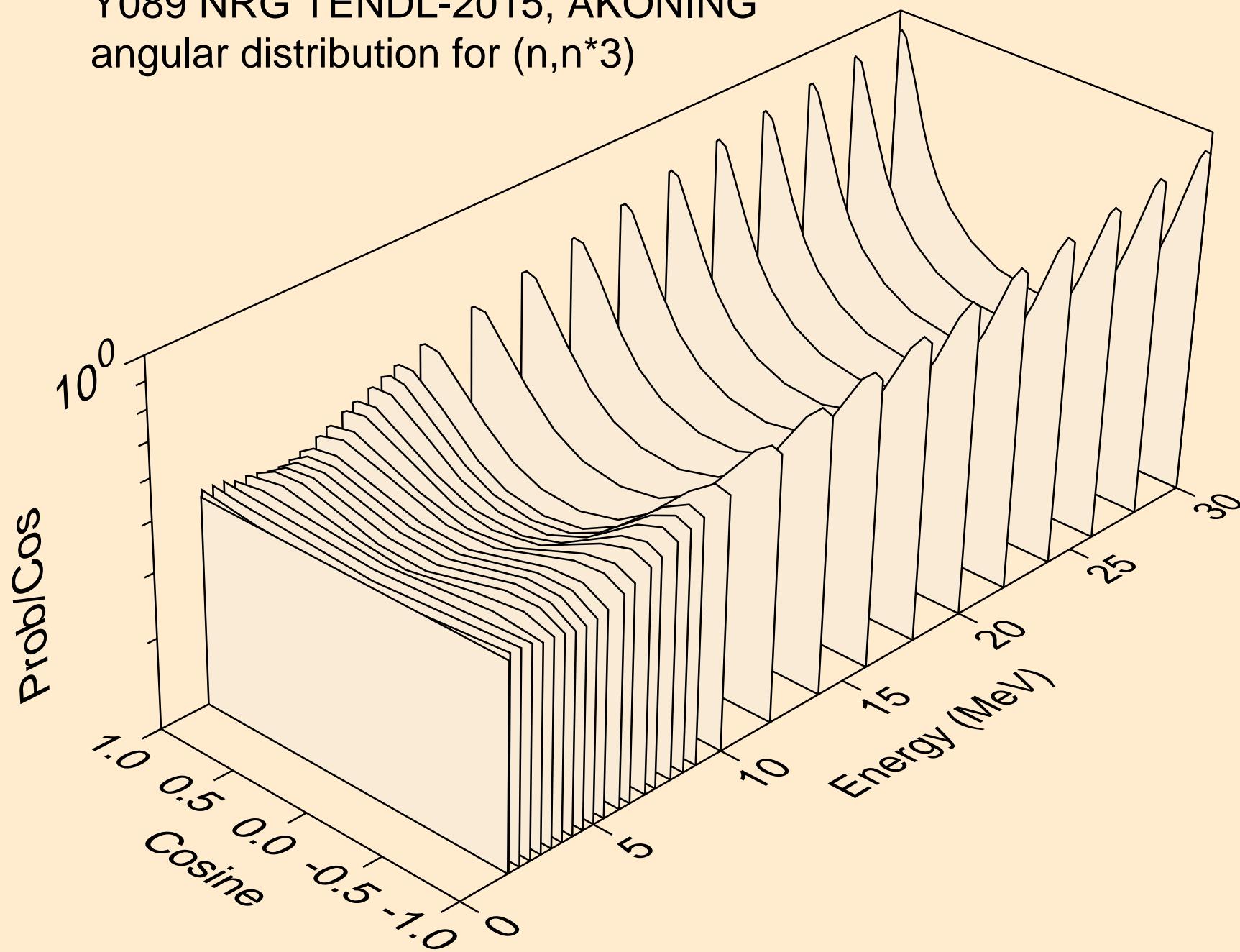
Y089 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



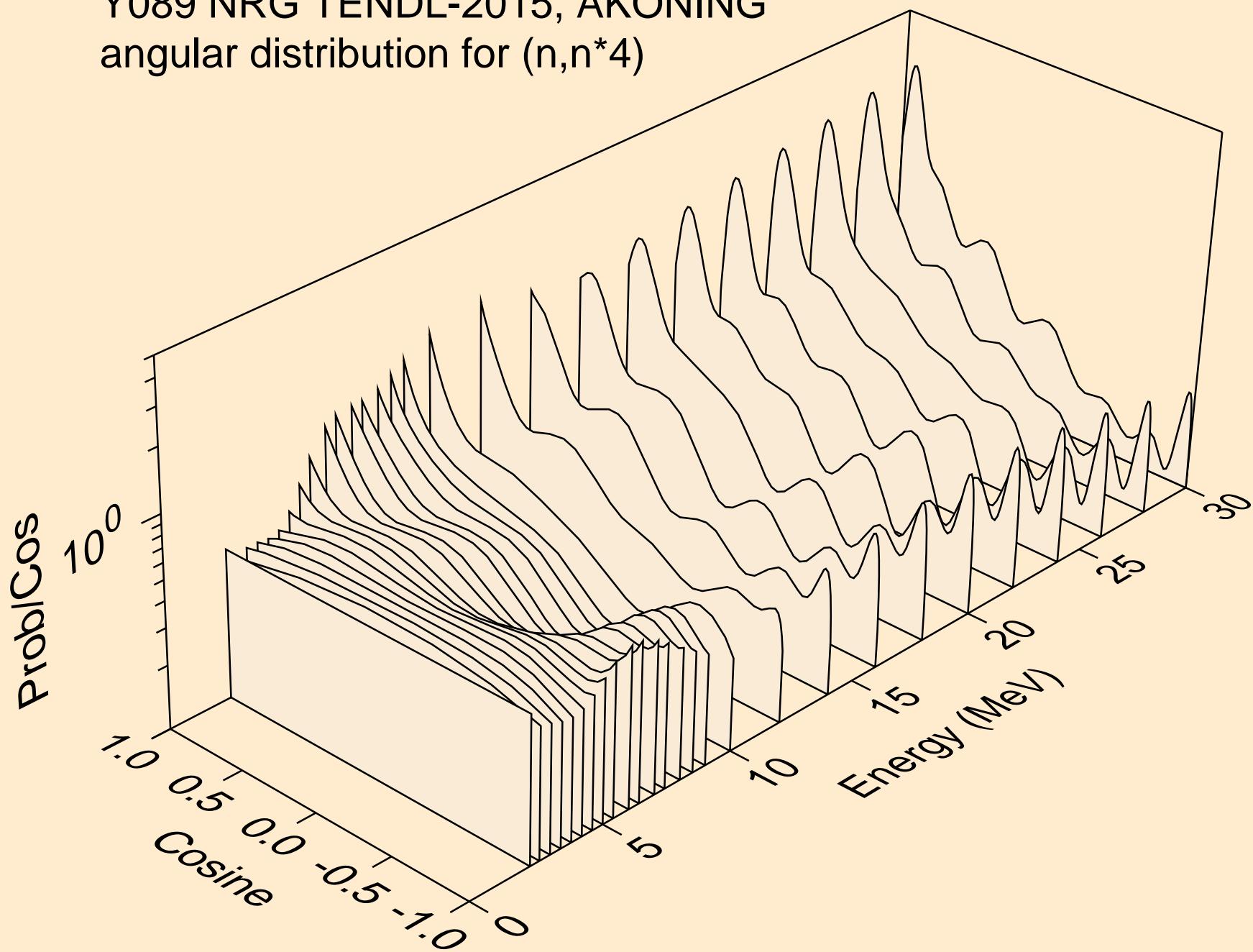
Y089 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^2$



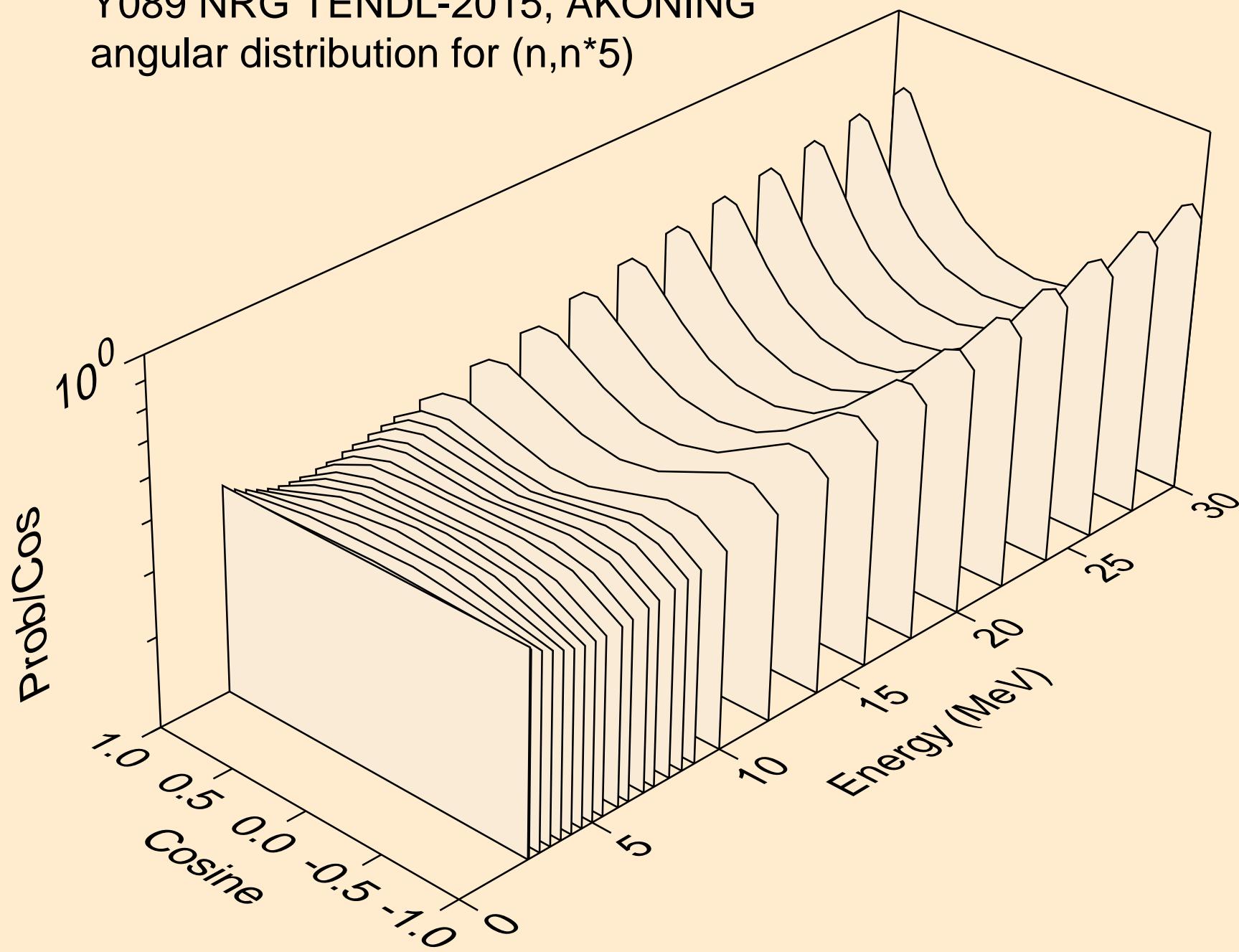
Y089 NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



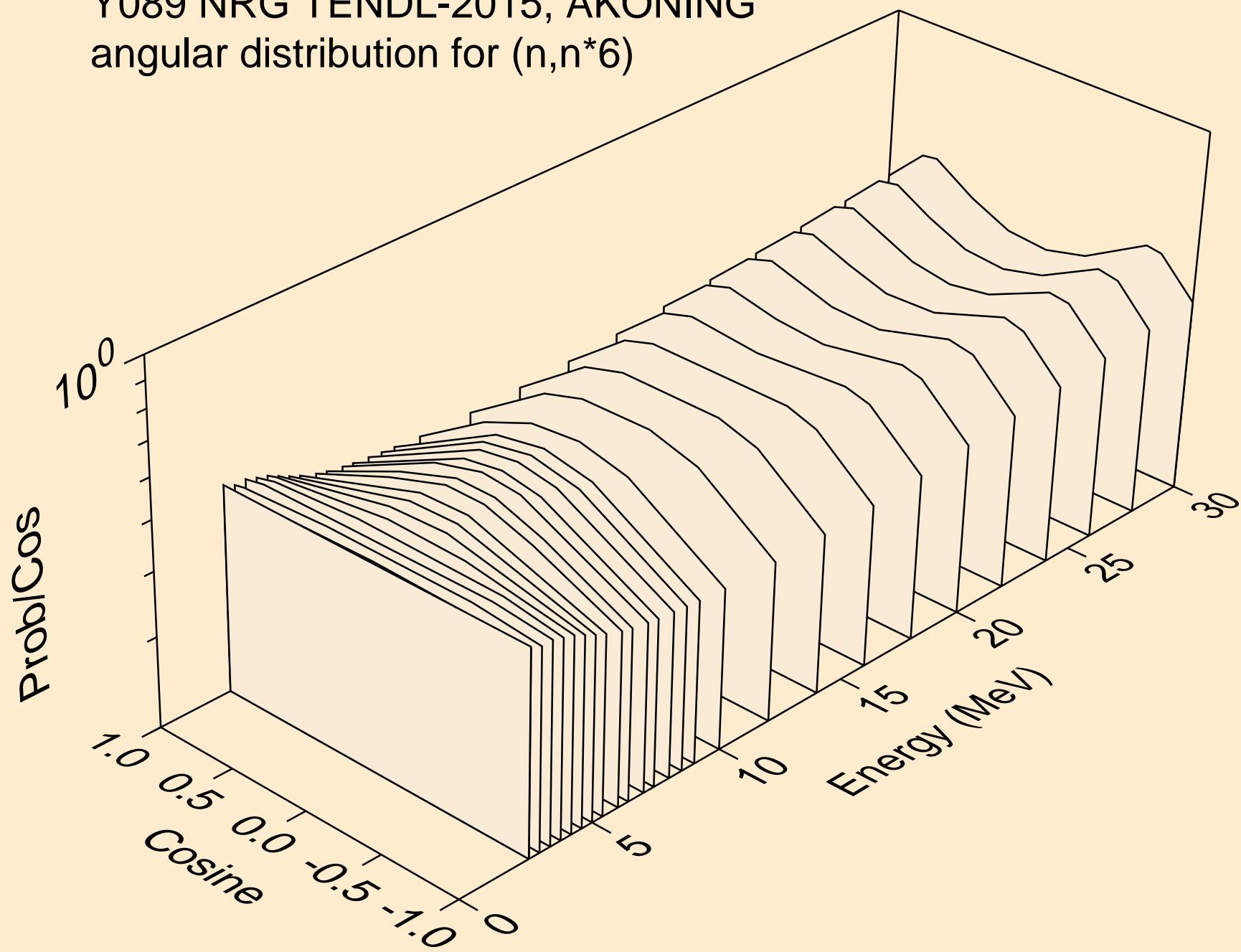
Y089 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



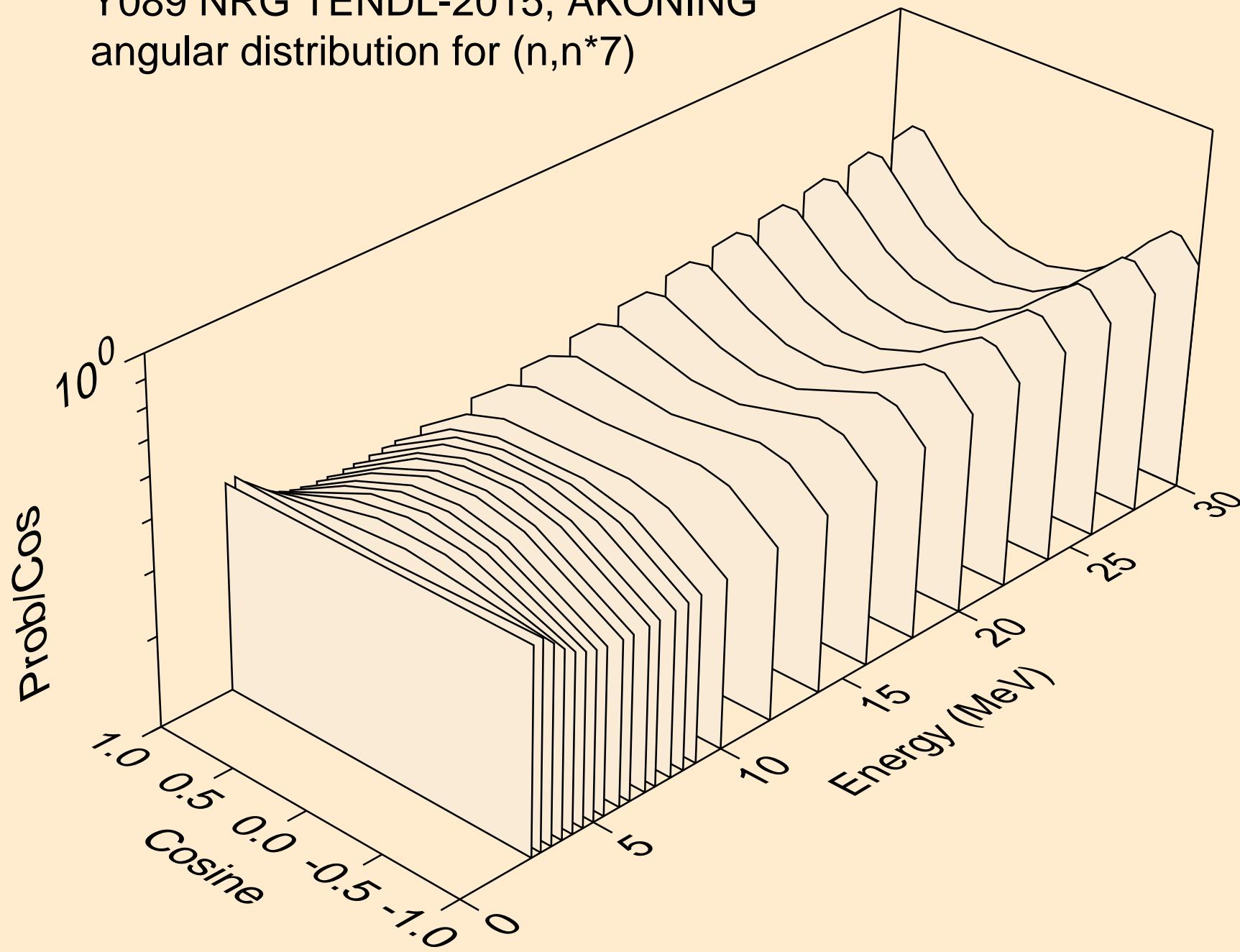
Y089 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



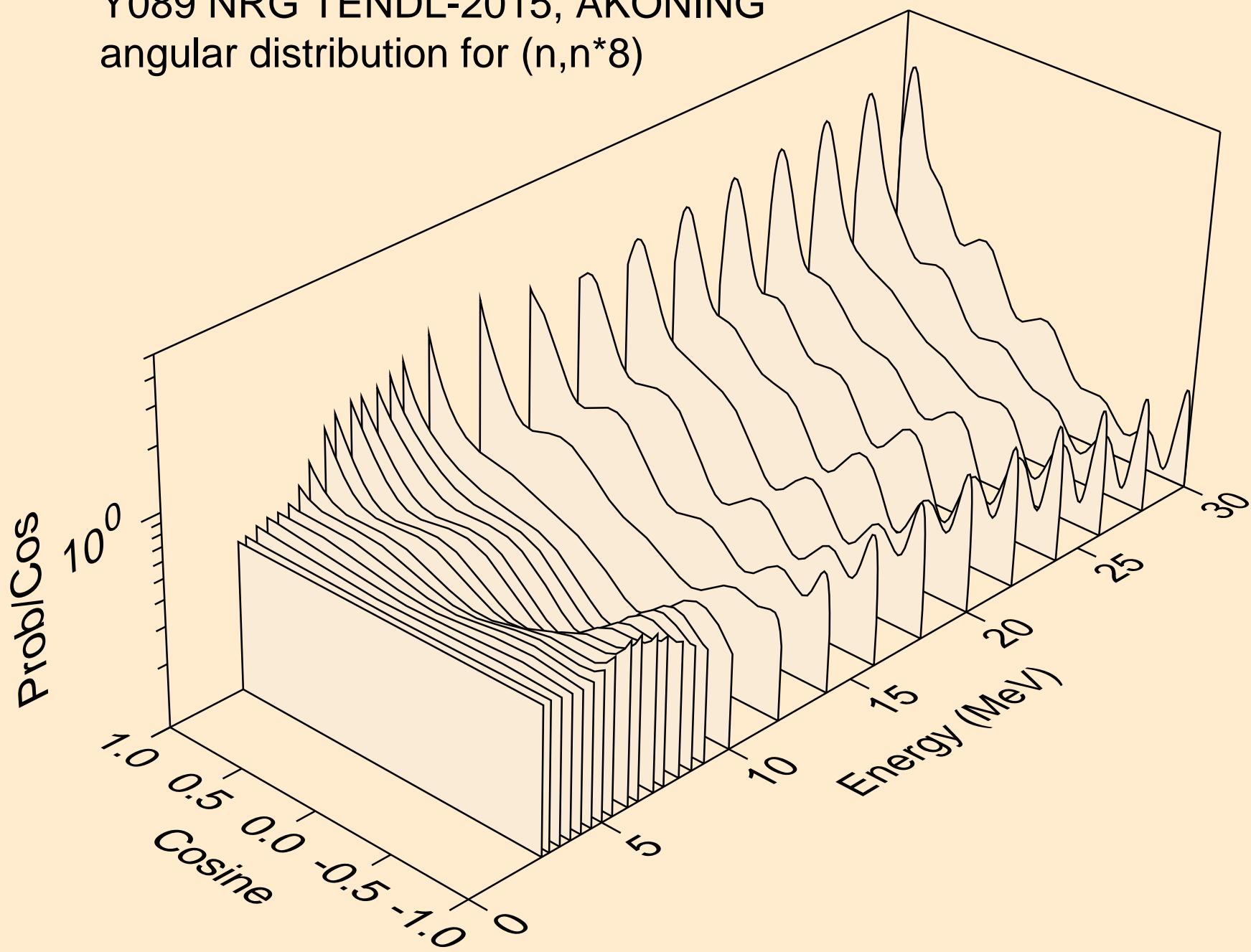
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angular distribution for (n,n^*6)



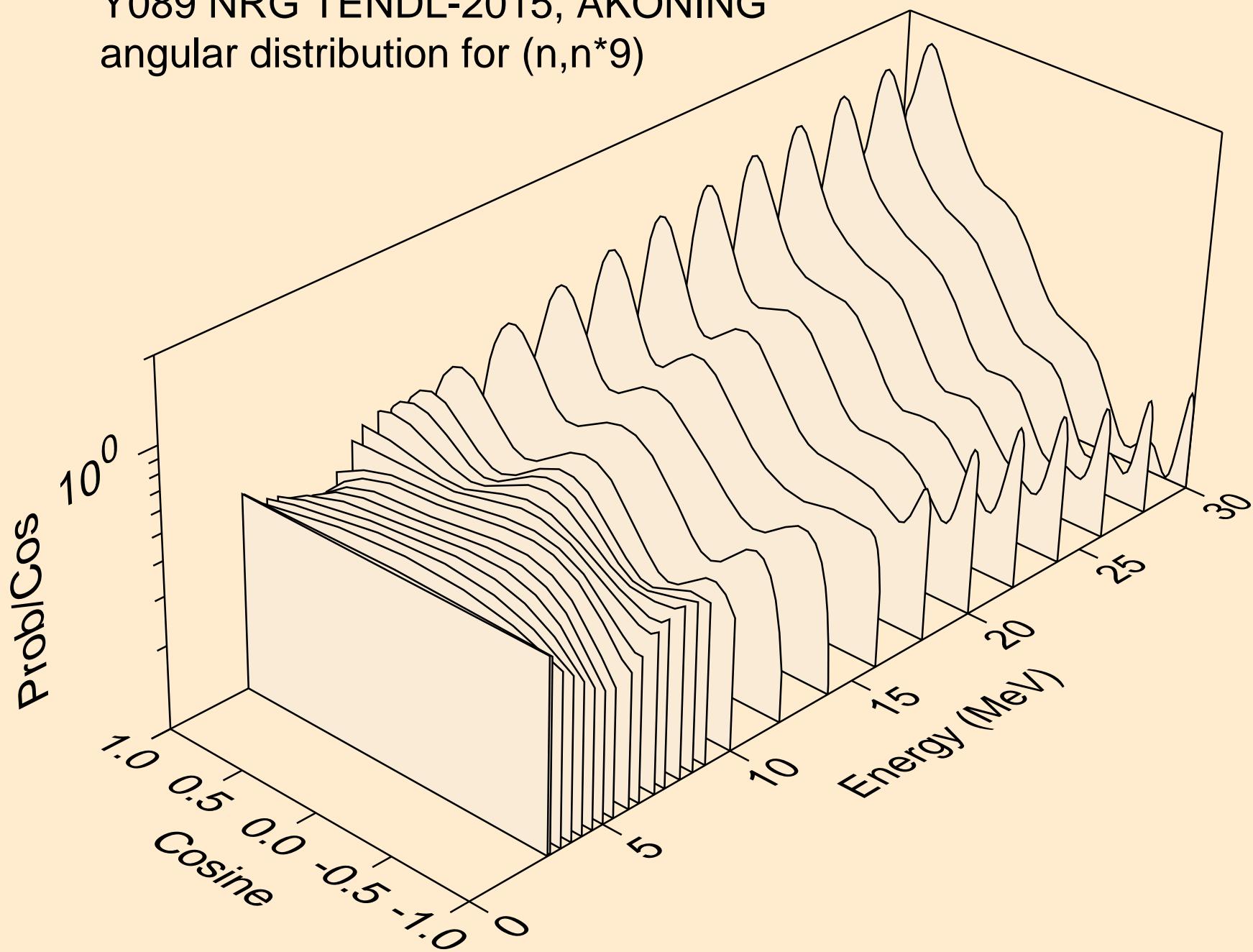
Y089 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



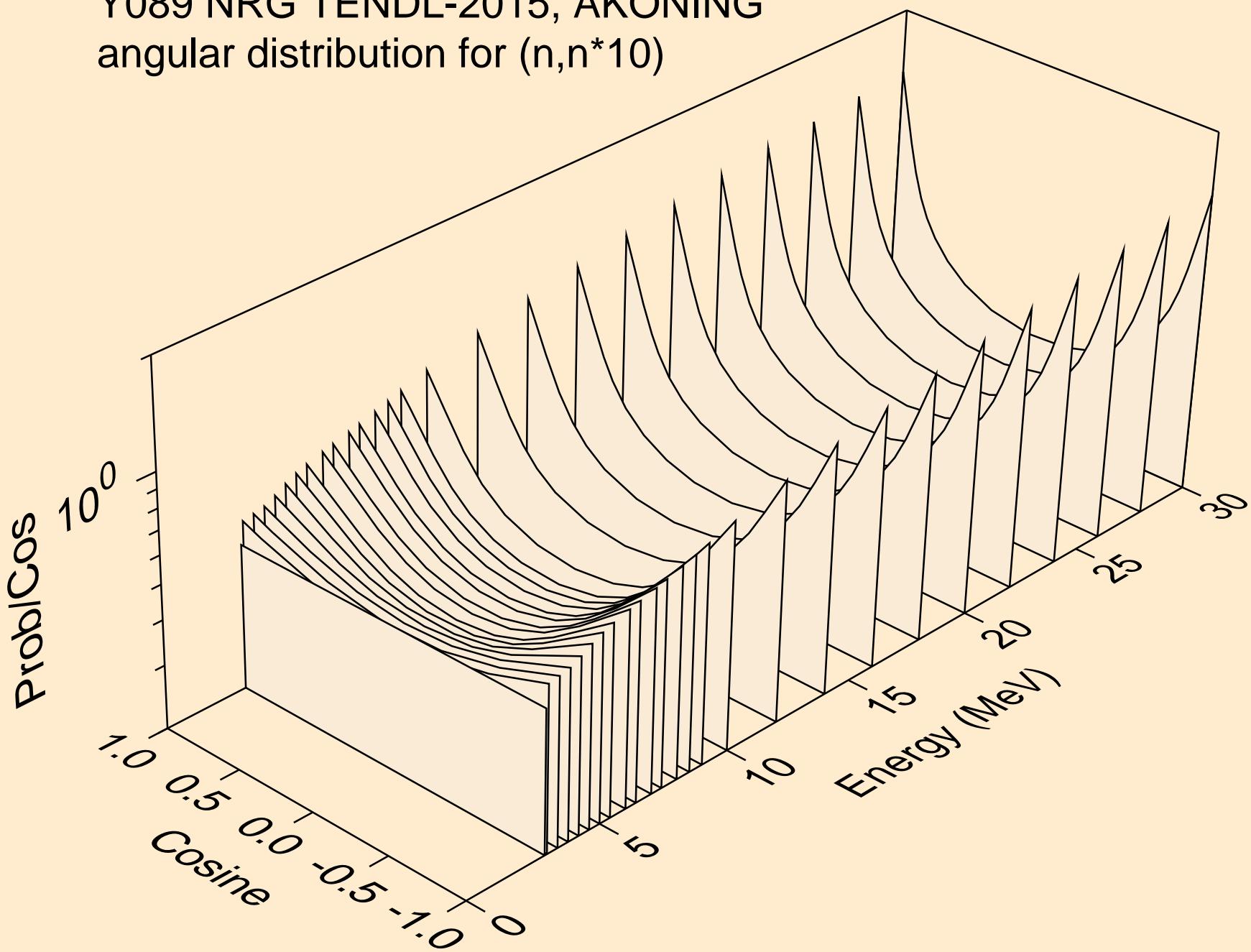
Y089 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



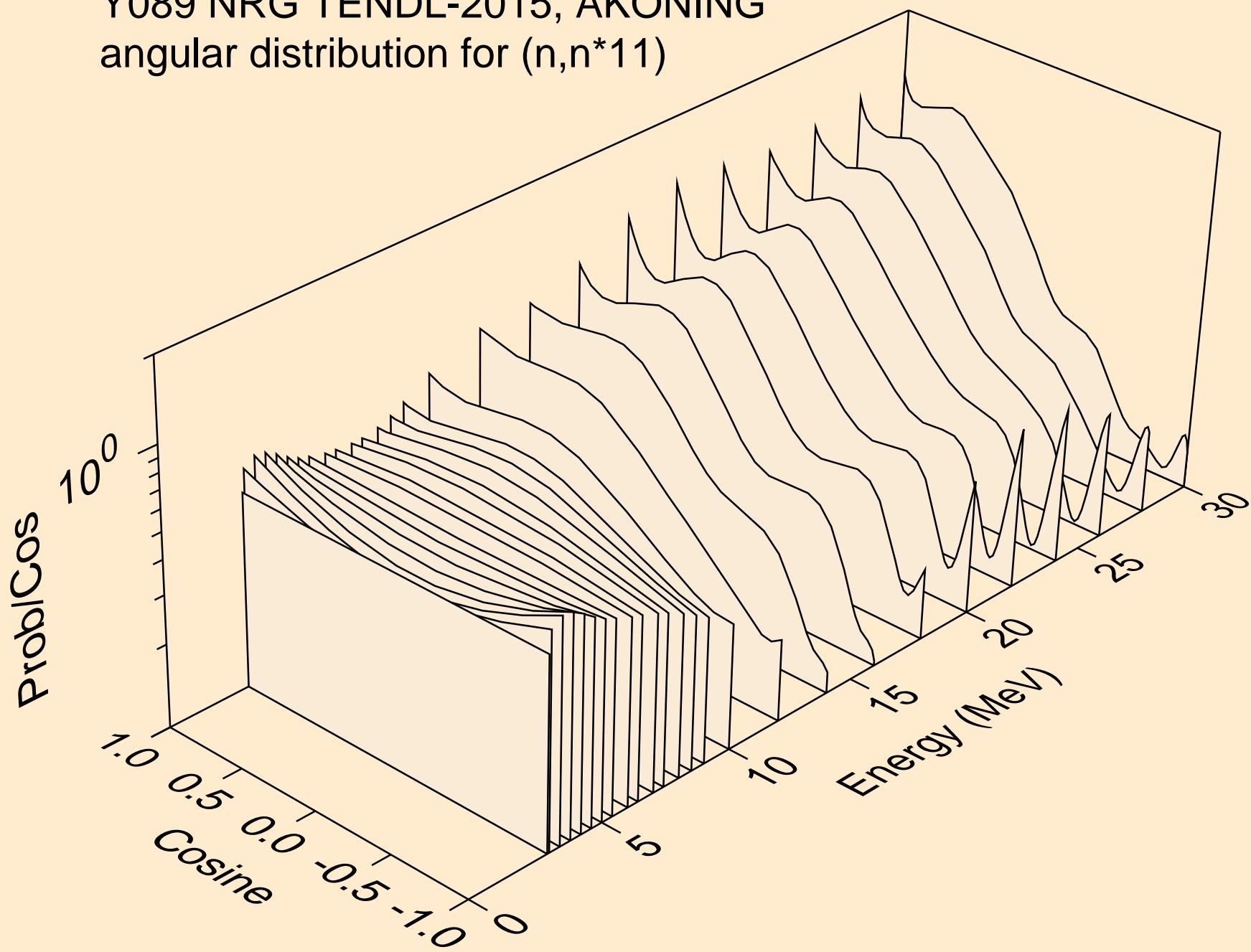
Y089 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



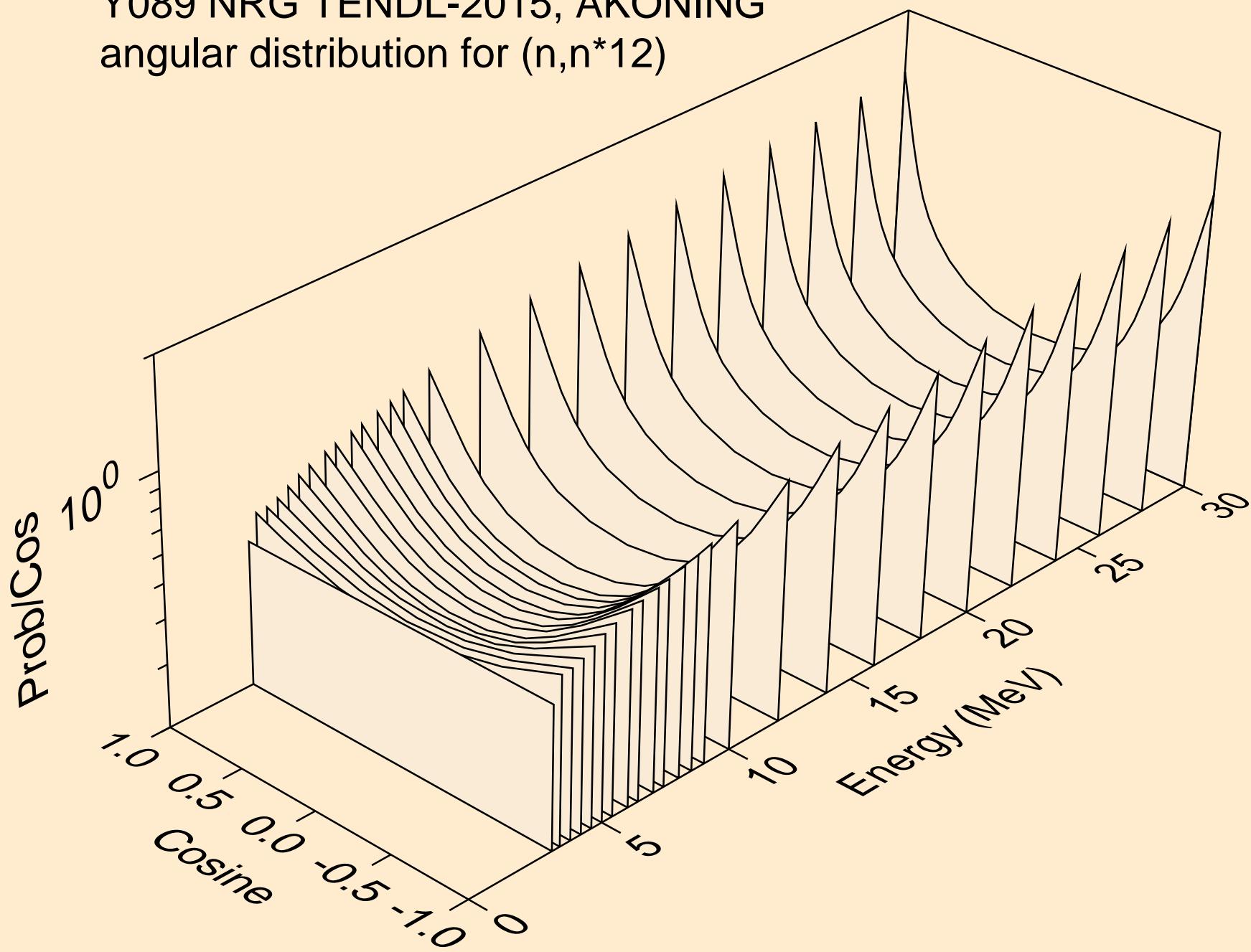
Y089 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



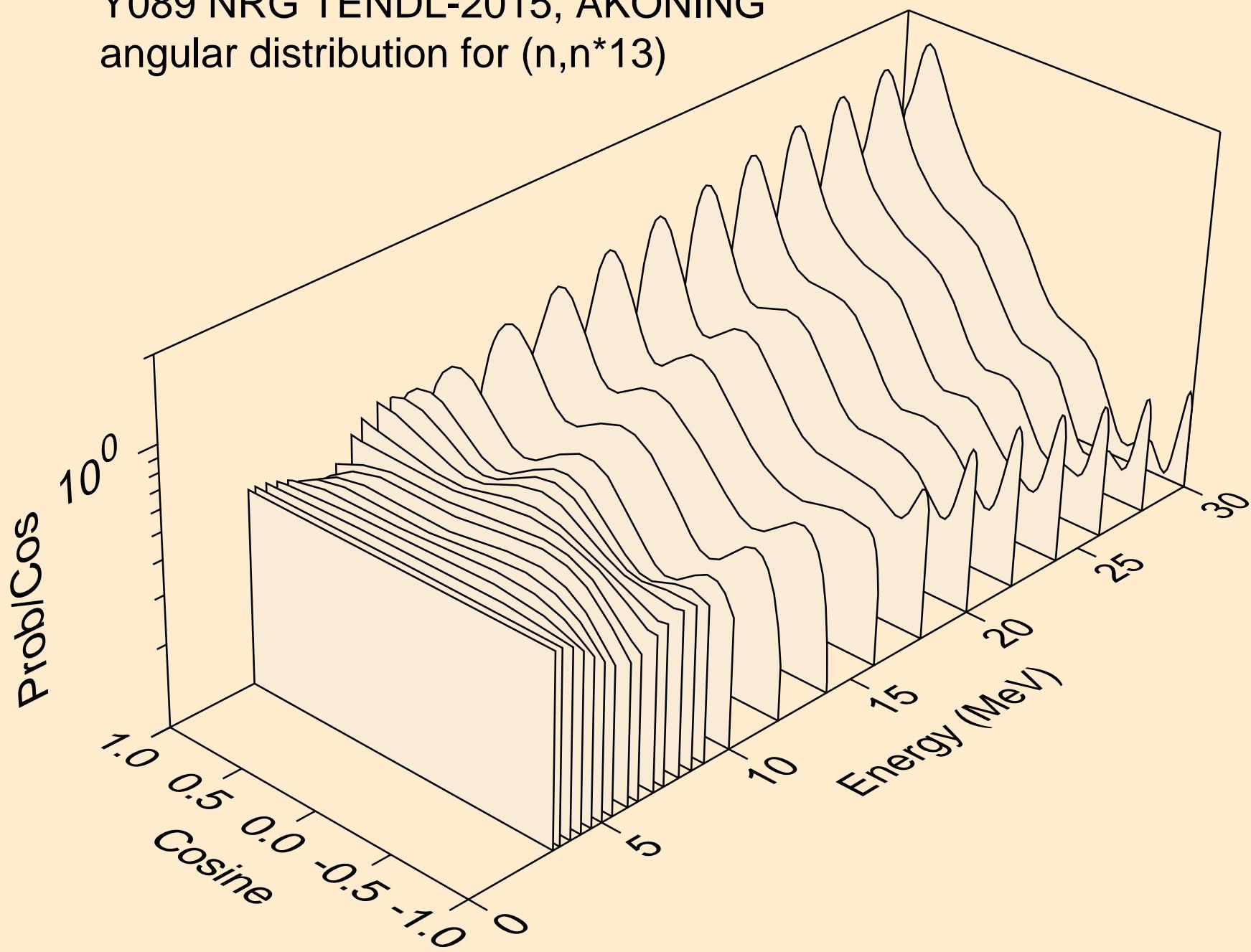
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angular distribution for (n,n^*11)



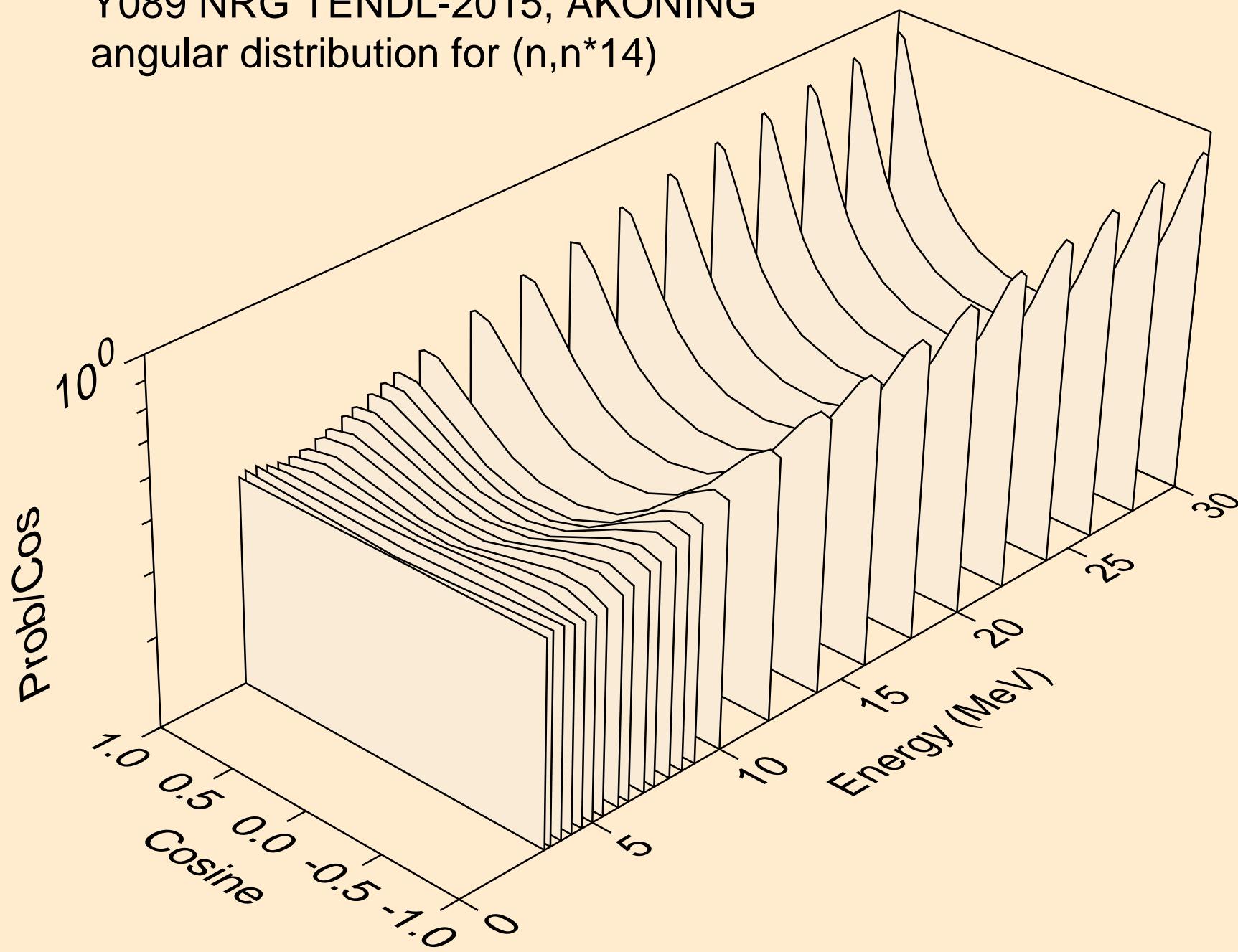
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angular distribution for (n,n^*12)



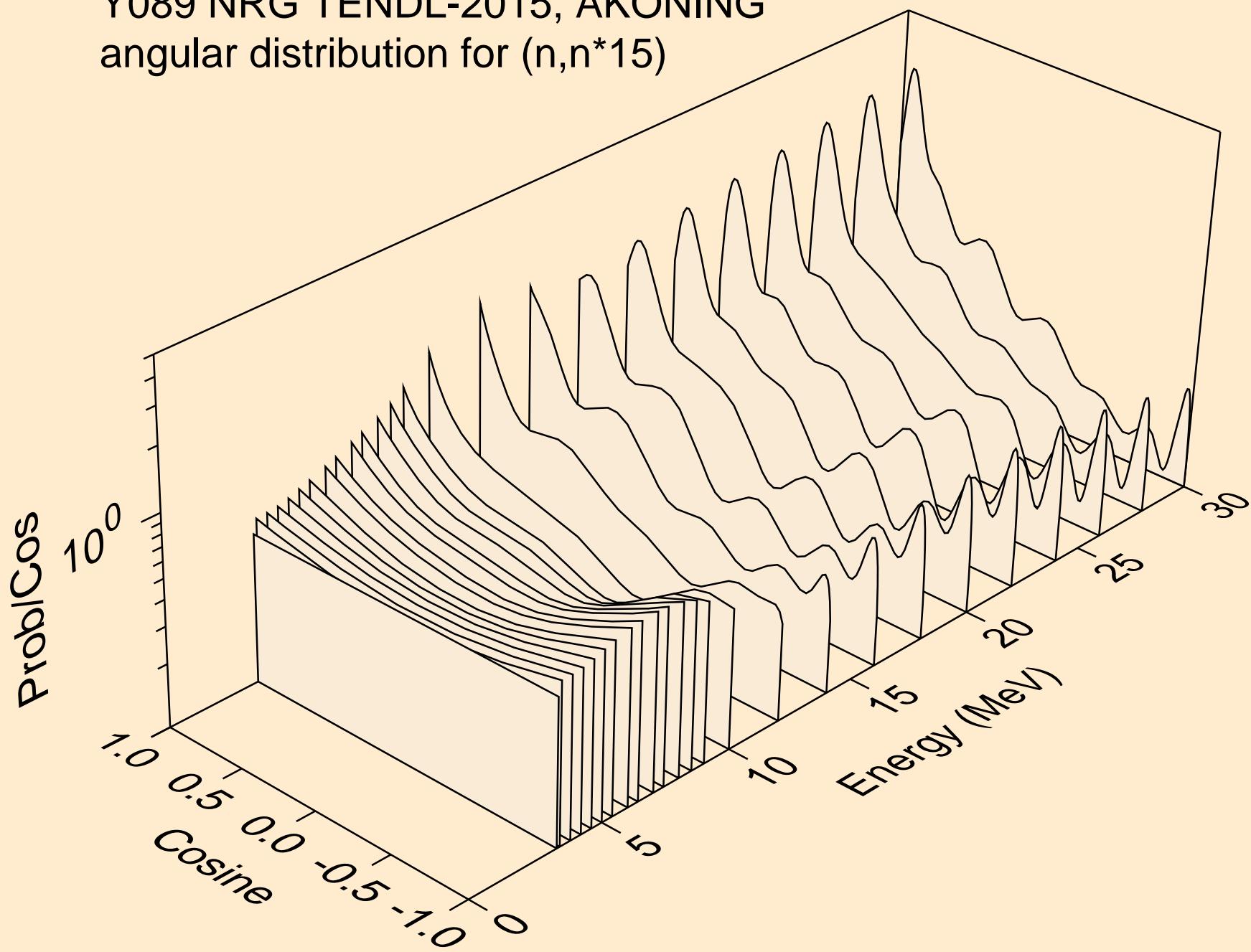
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angular distribution for (n,n*13)



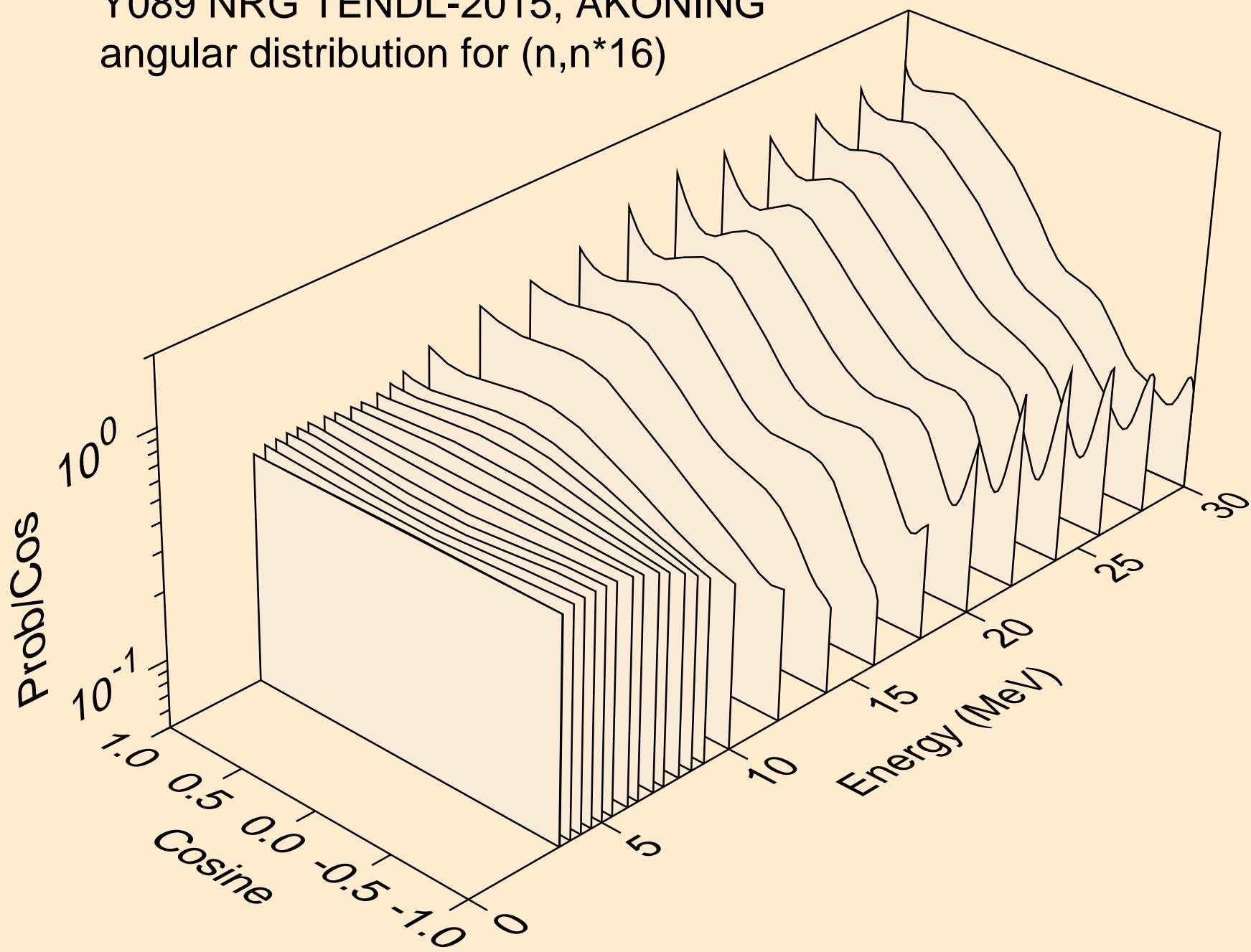
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angular distribution for (n,n*14)



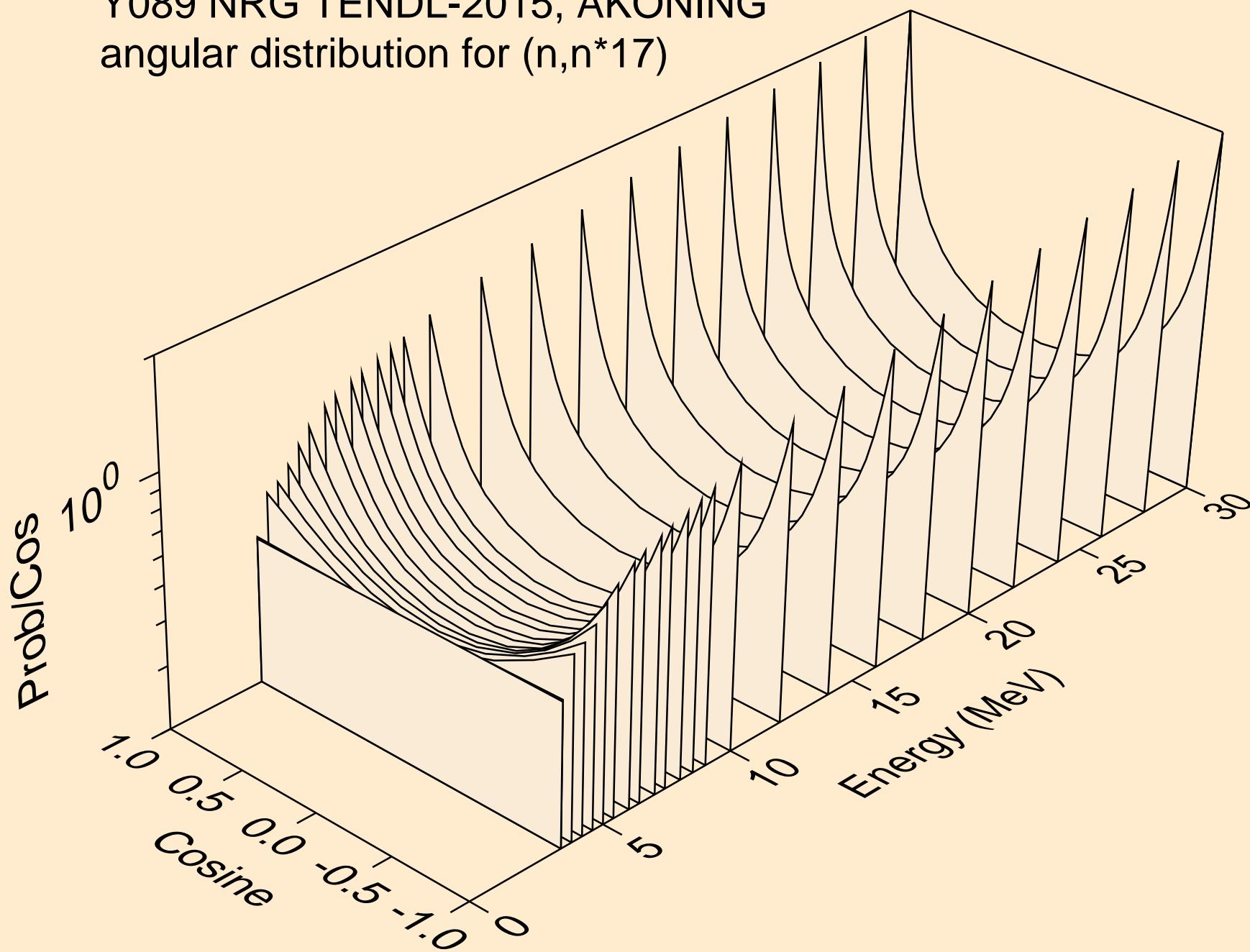
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angular distribution for (n,n^*15)



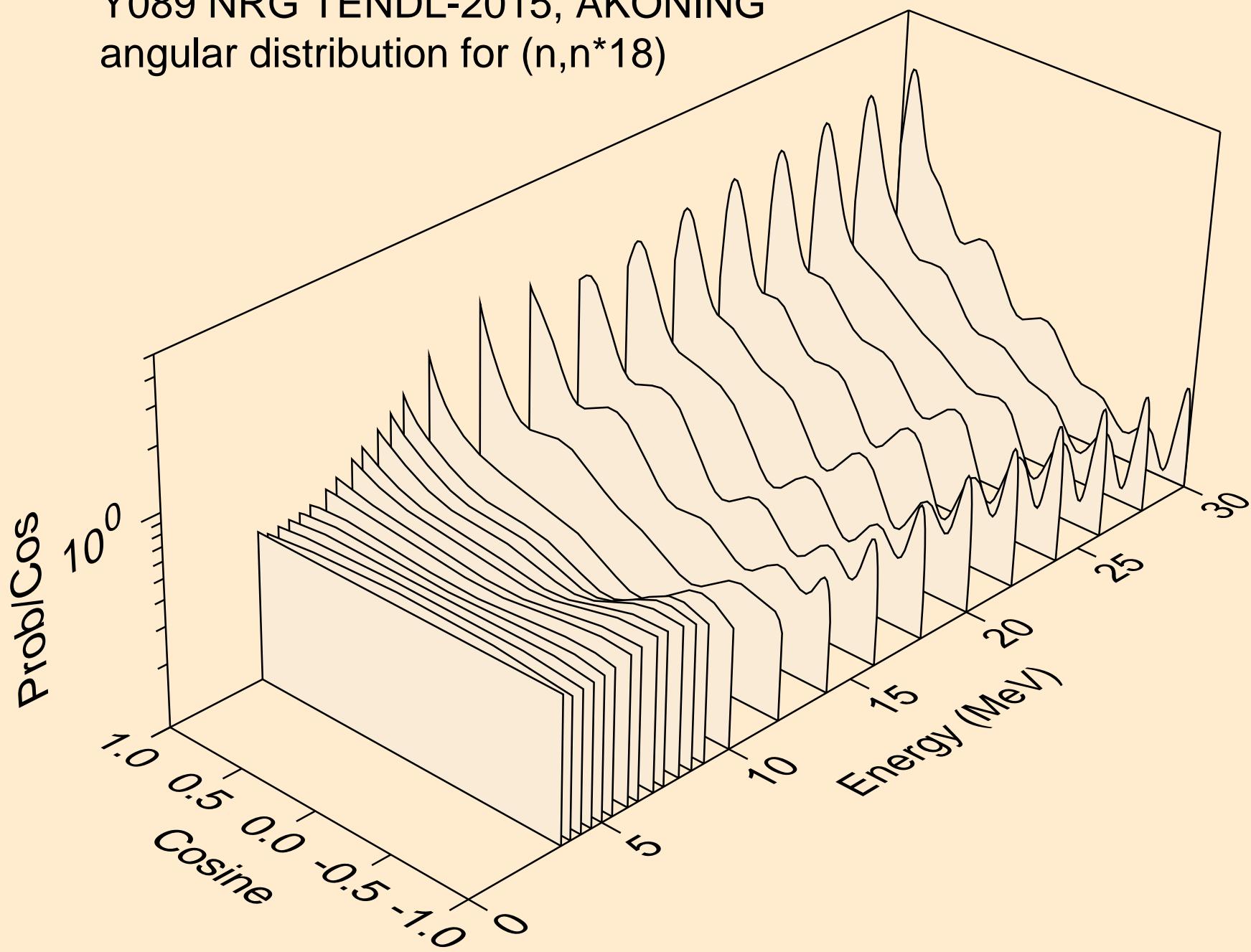
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angular distribution for (n,n^*16)



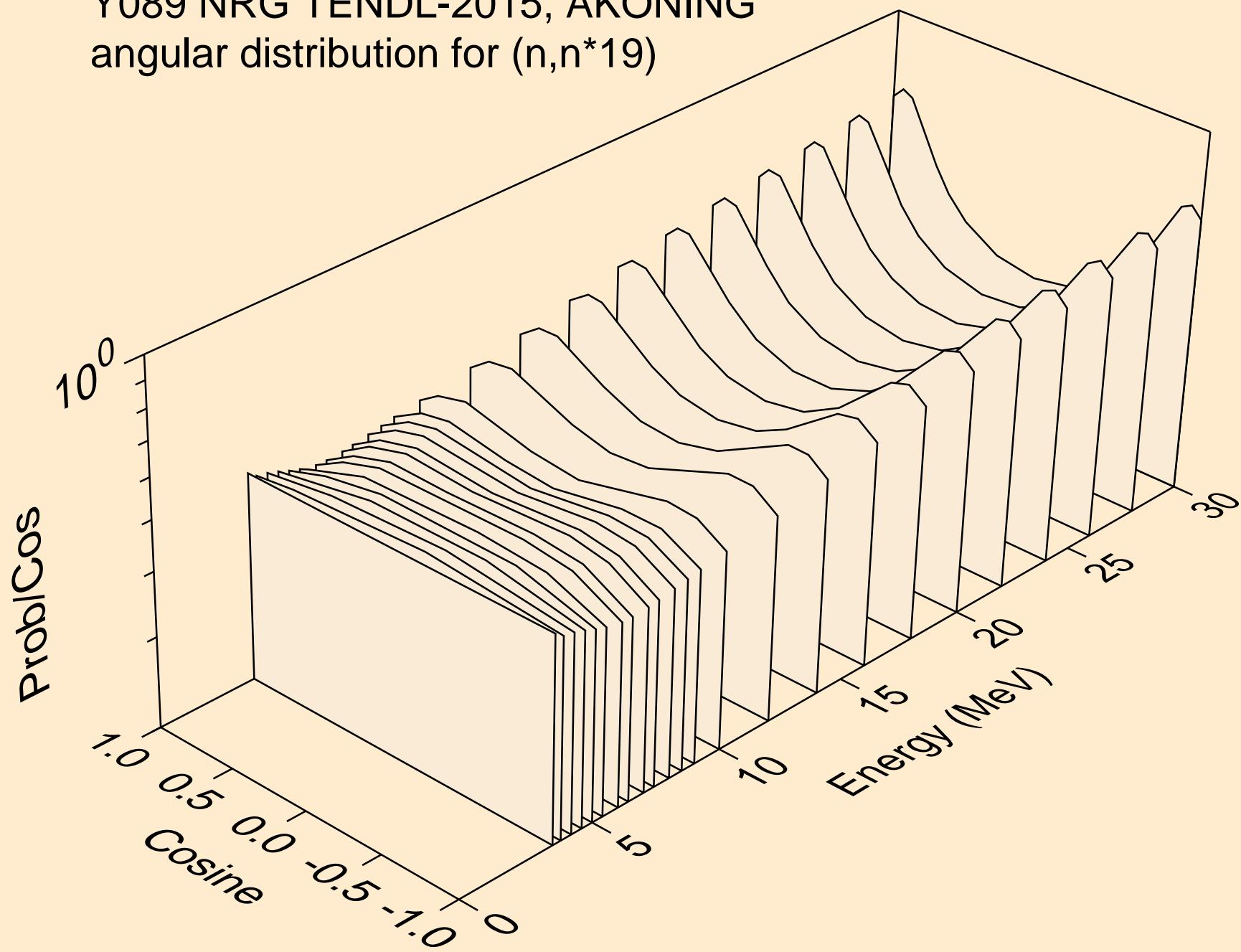
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angular distribution for (n,n^*17)



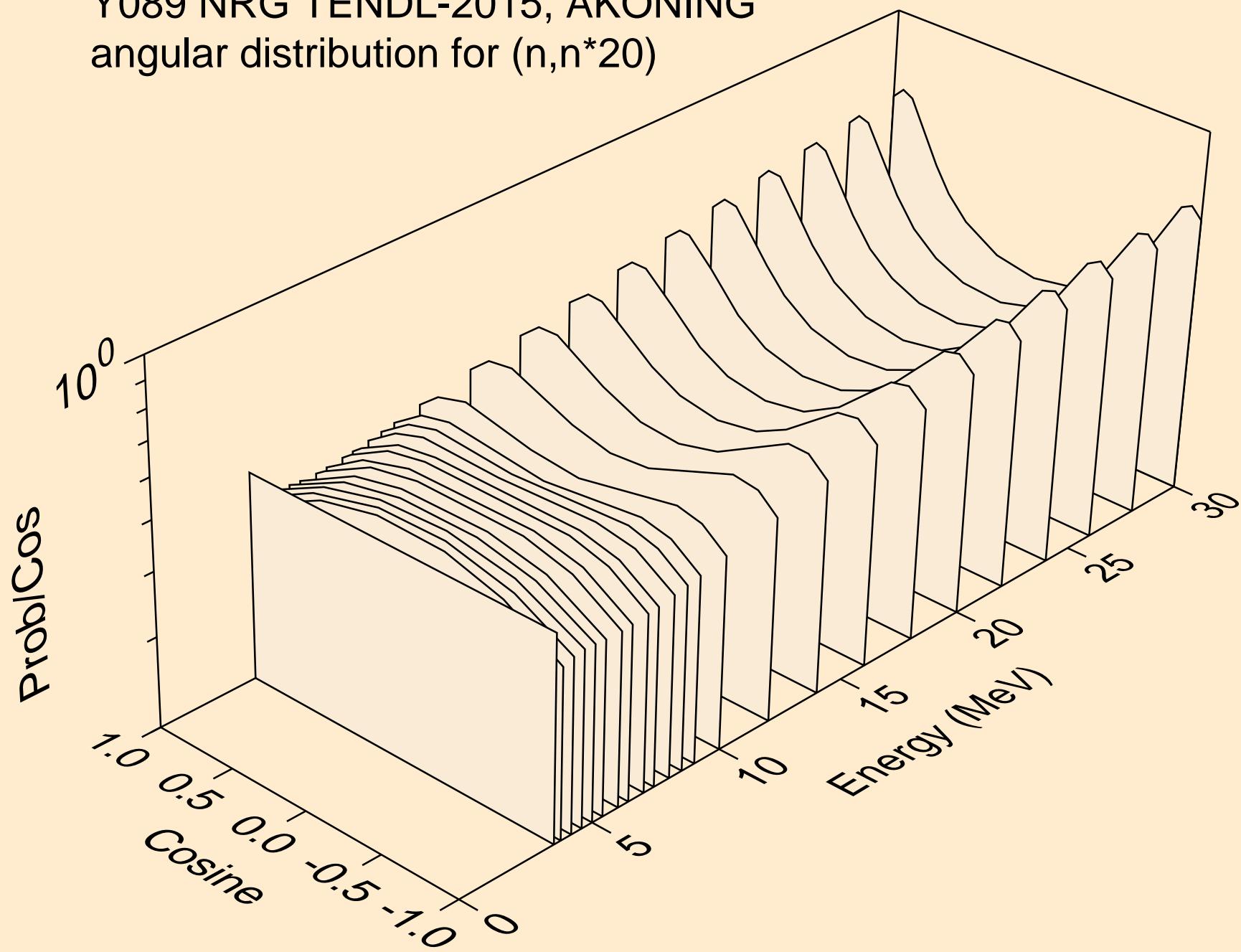
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angular distribution for (n,n^*18)



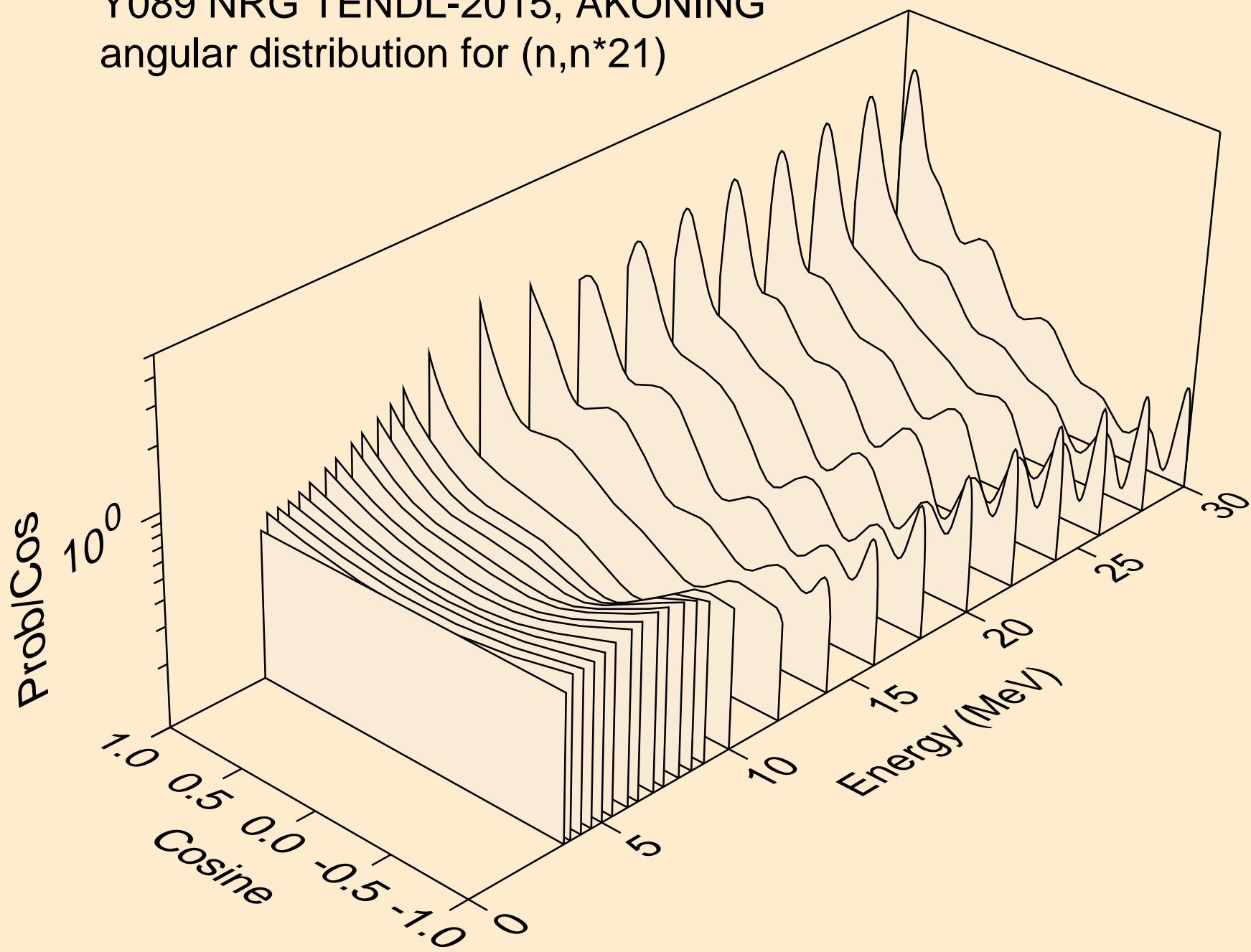
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angular distribution for (n,n*19)



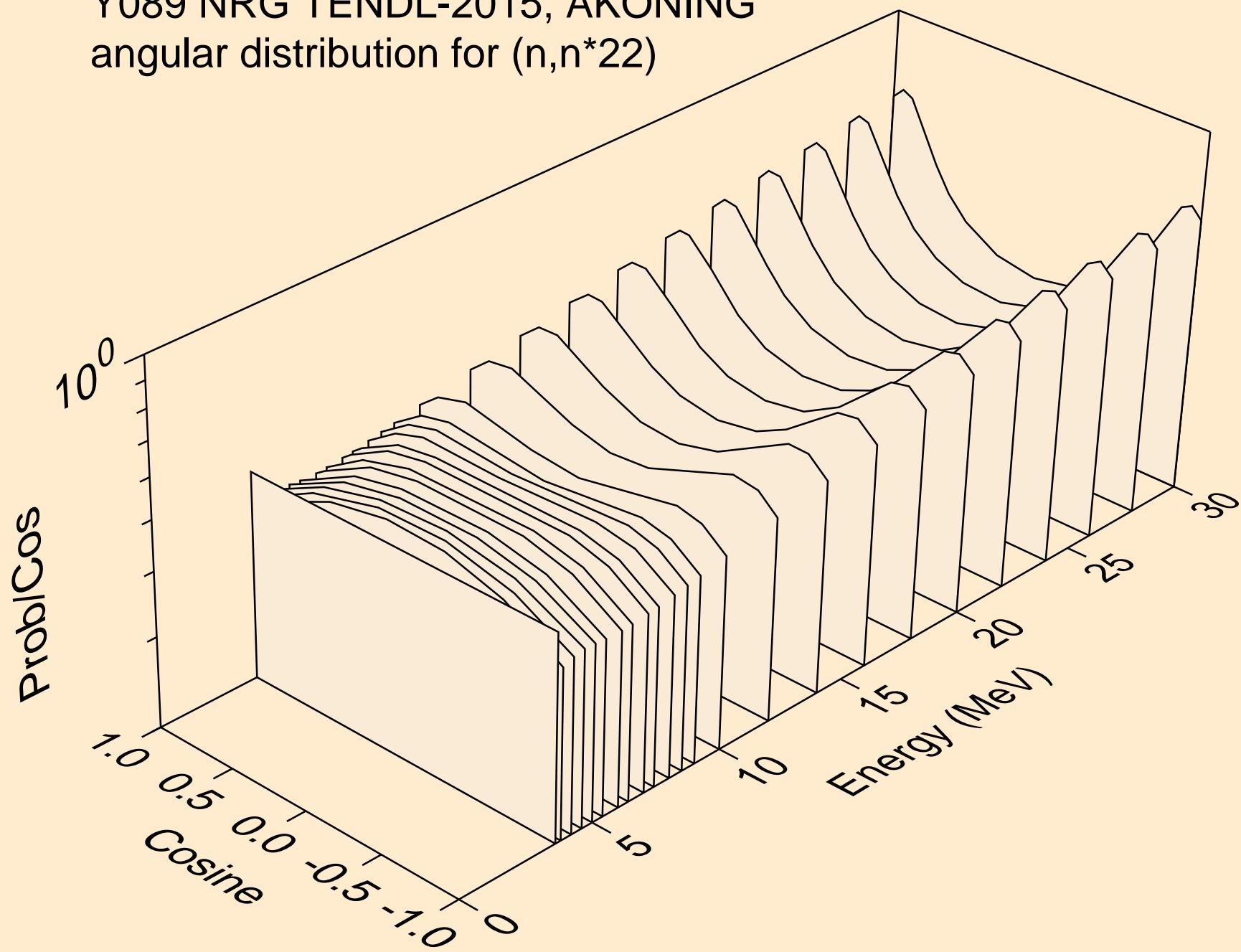
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angular distribution for (n,n^*)20



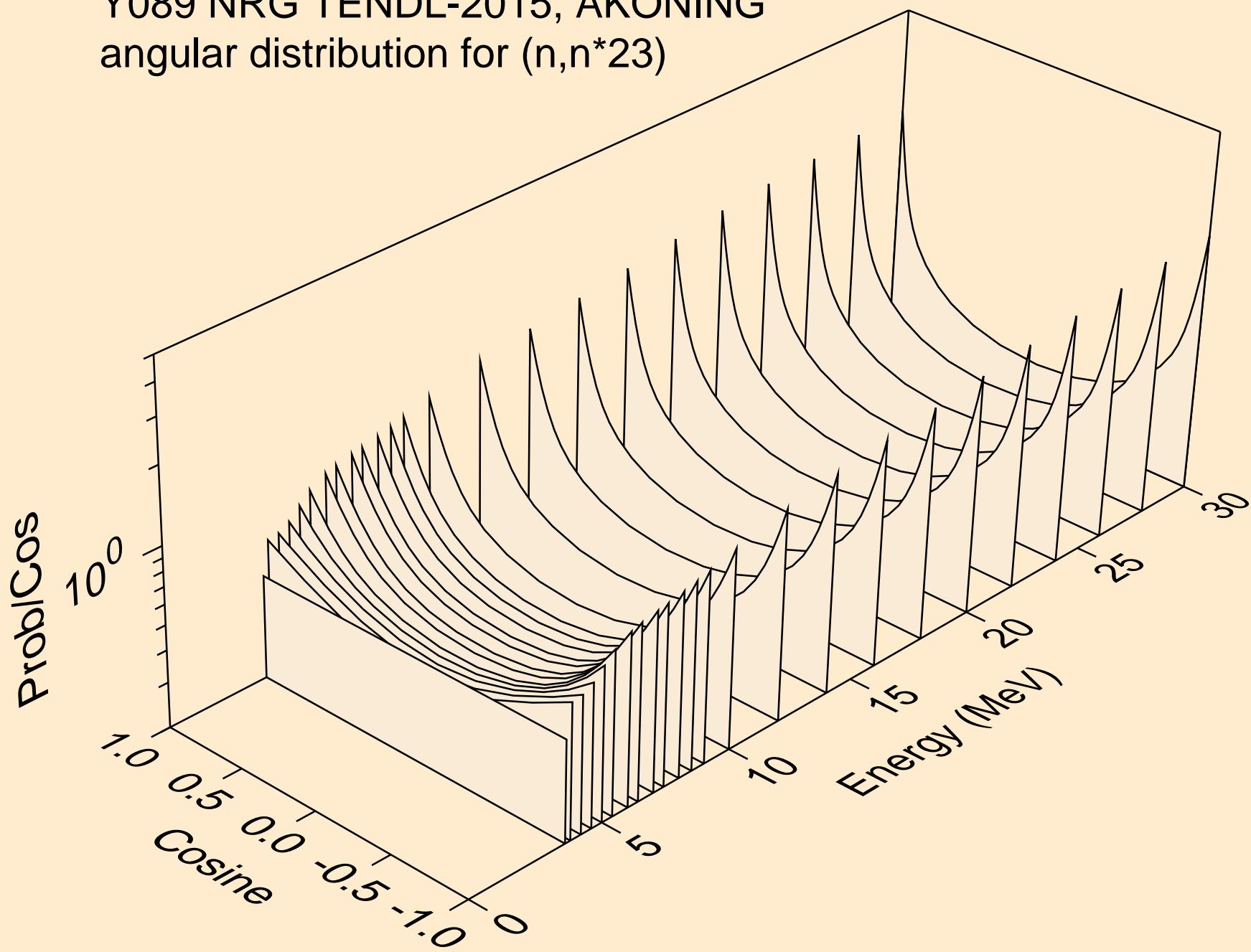
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angular distribution for (n,n^*21)



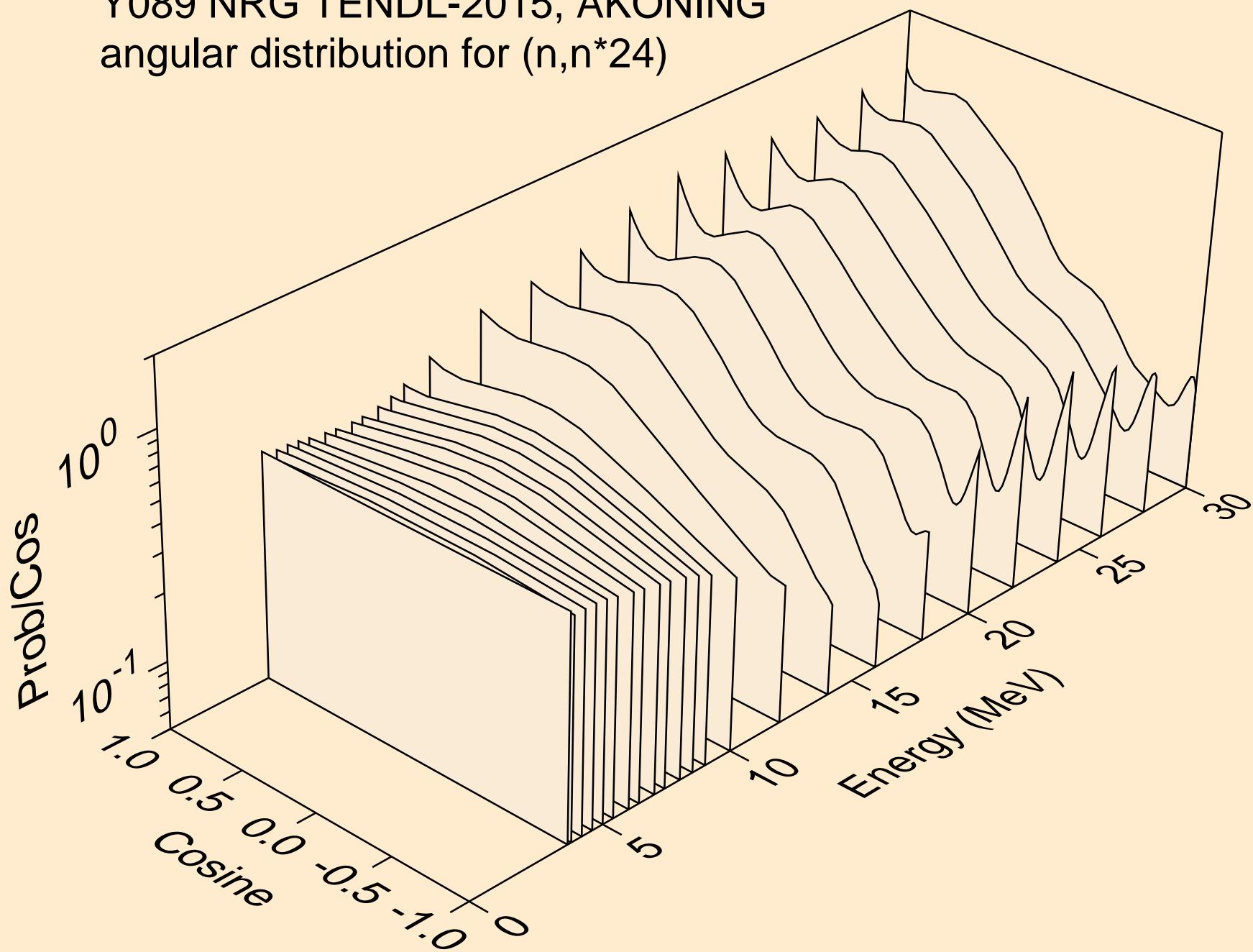
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angular distribution for $(n,n^*)_{22}$



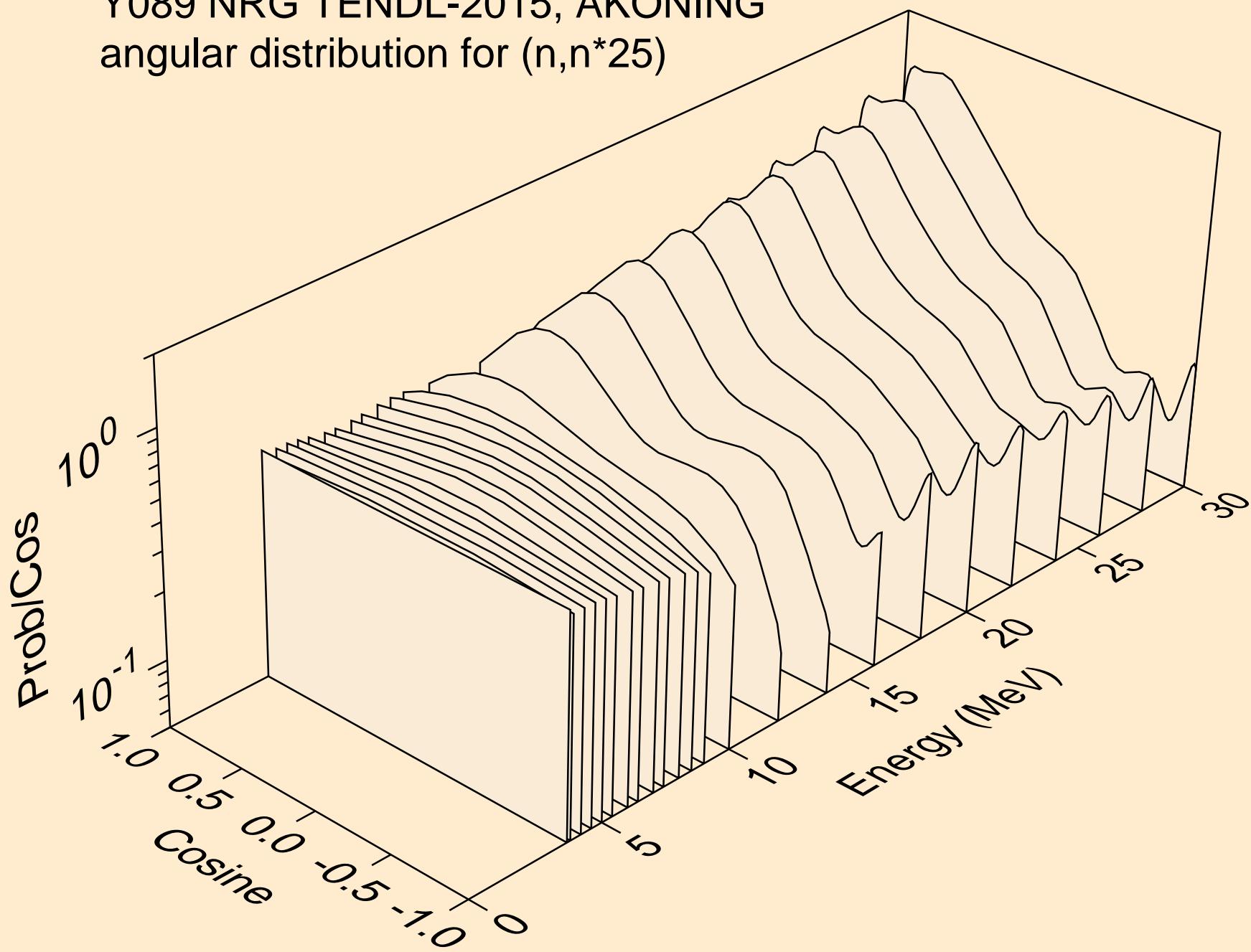
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angular distribution for $(n,n^*)^{23}$



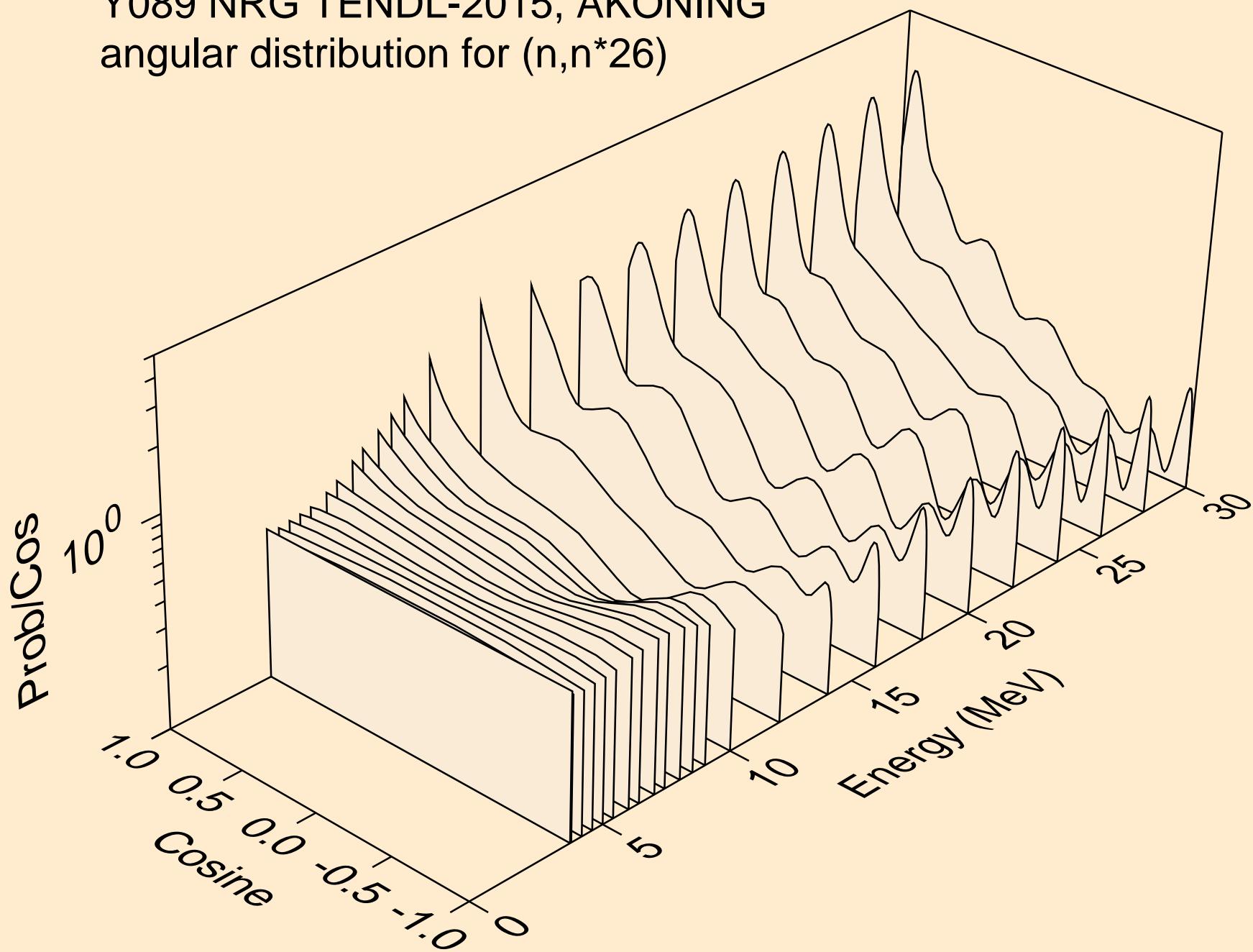
Y089 NRG TENDL-2015, AKONING
angular distribution for (n,n^*)²⁴



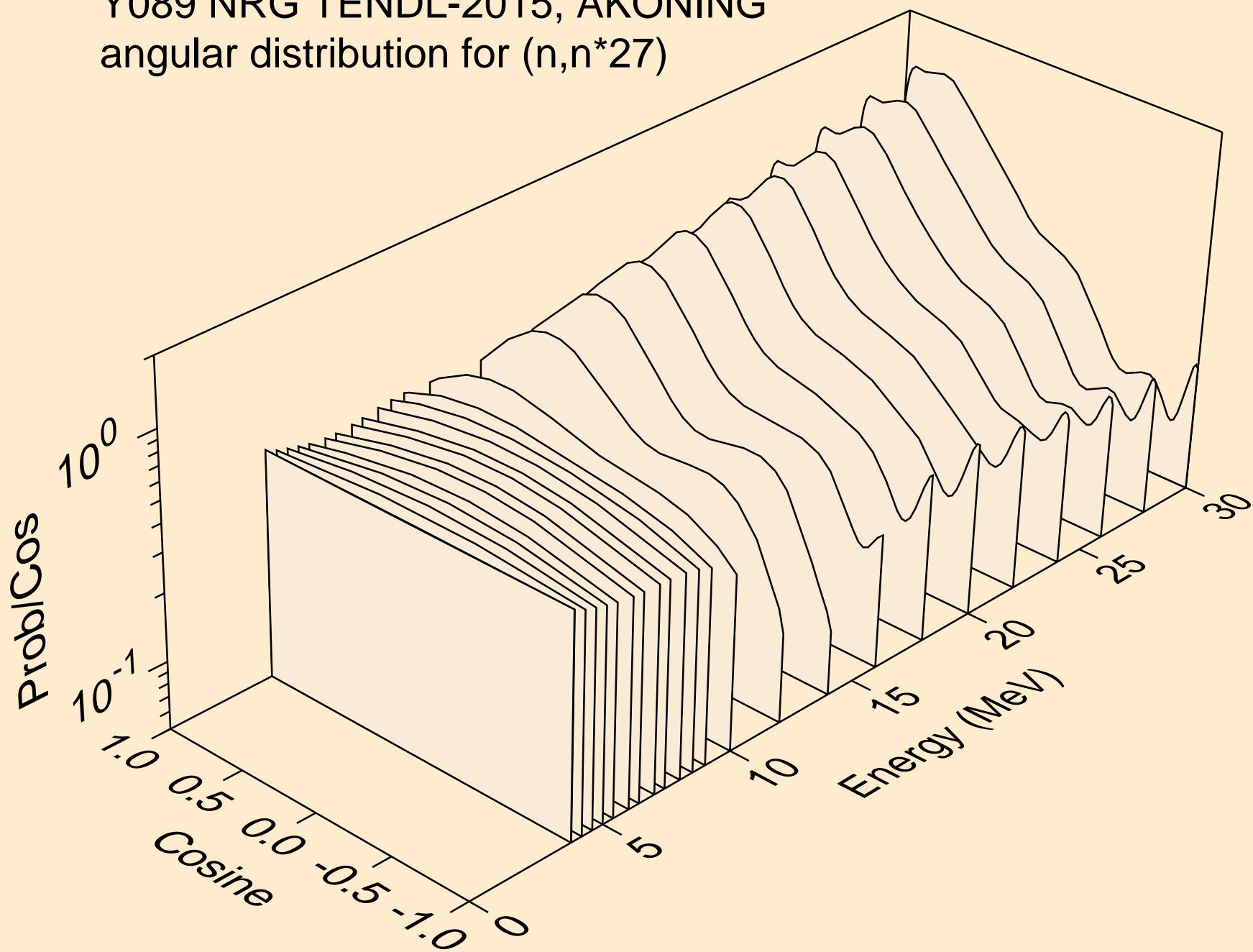
Y089 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{25}$



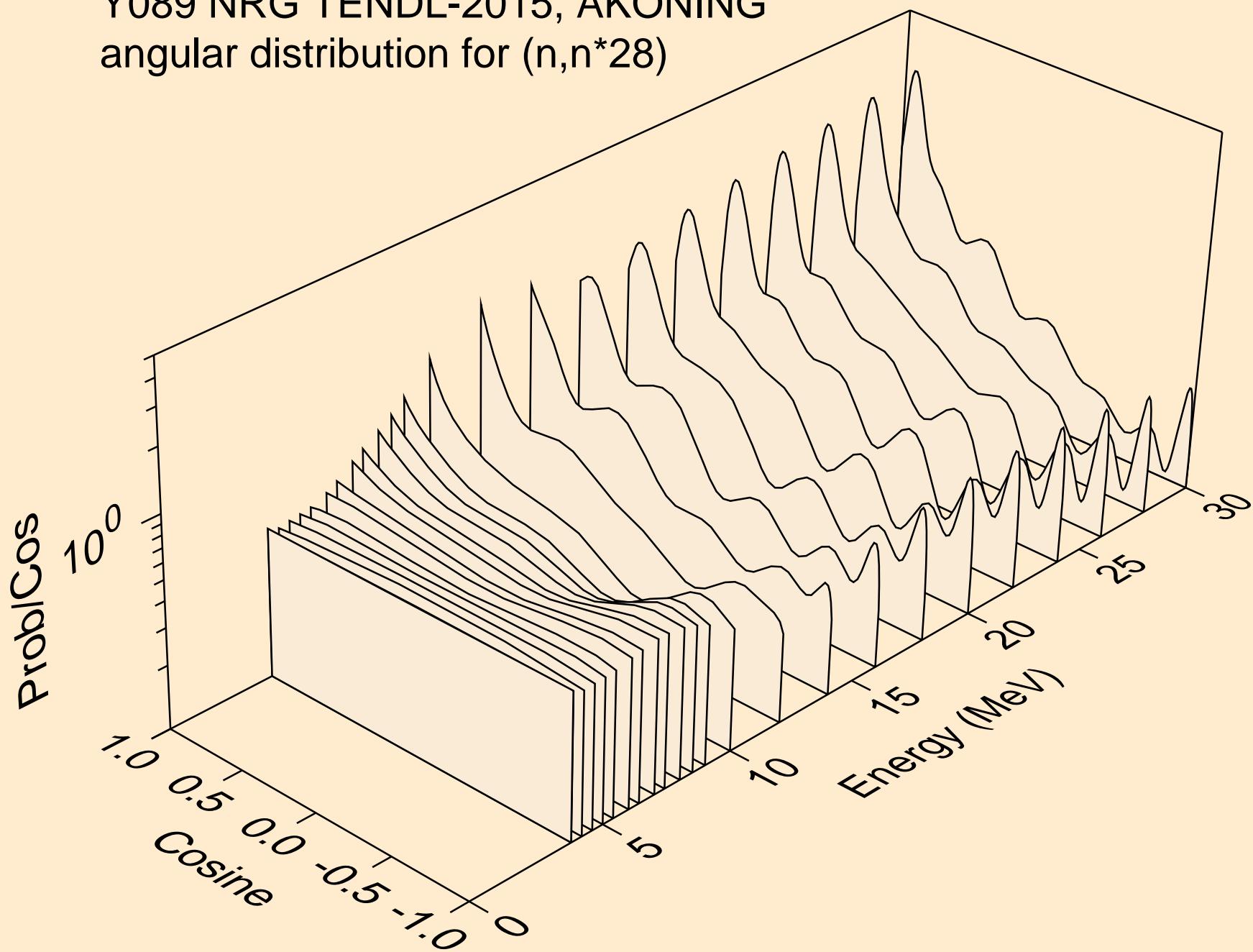
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angular distribution for $(n,n^*)_{26}$



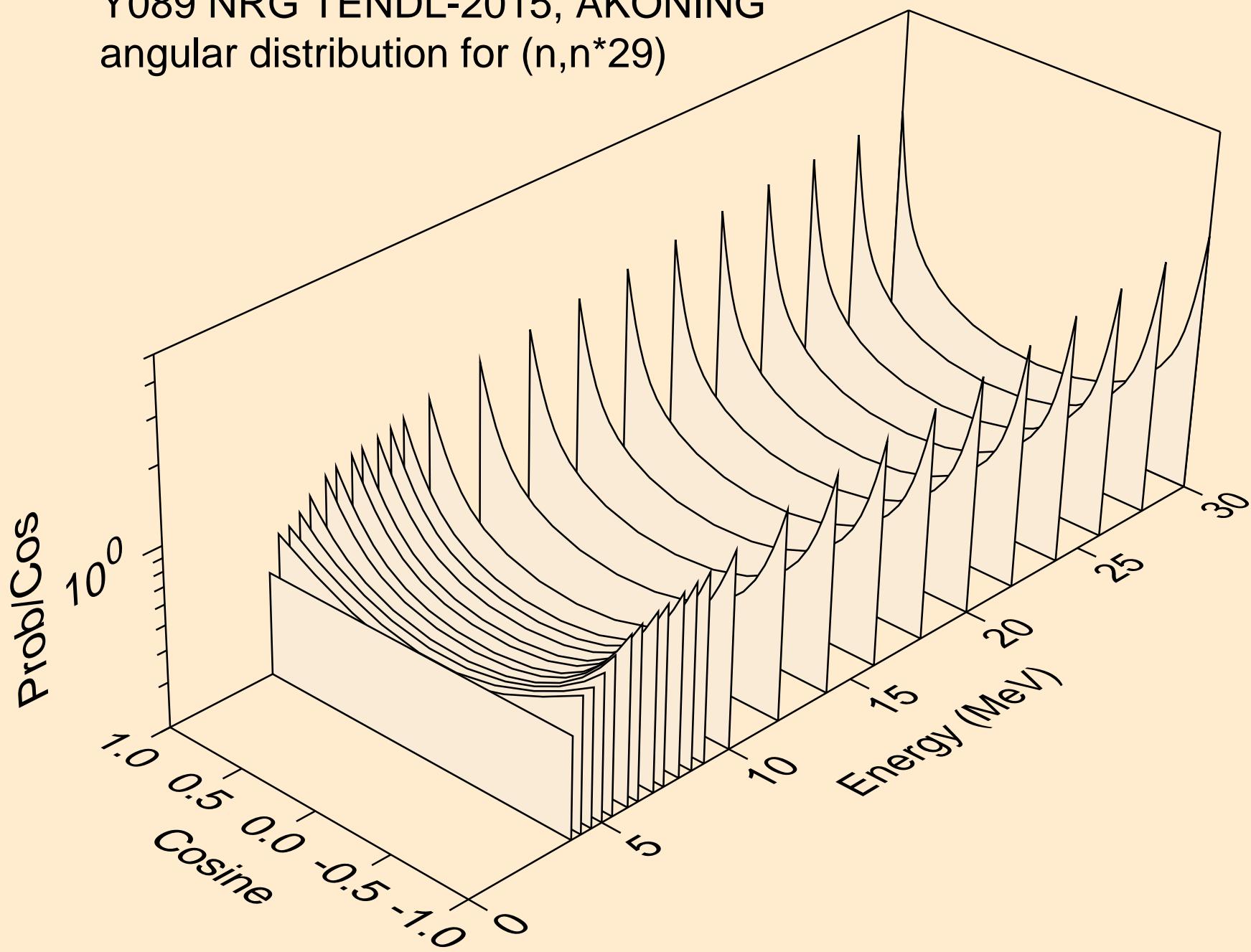
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angular distribution for $(n,n^*{}^{27})$



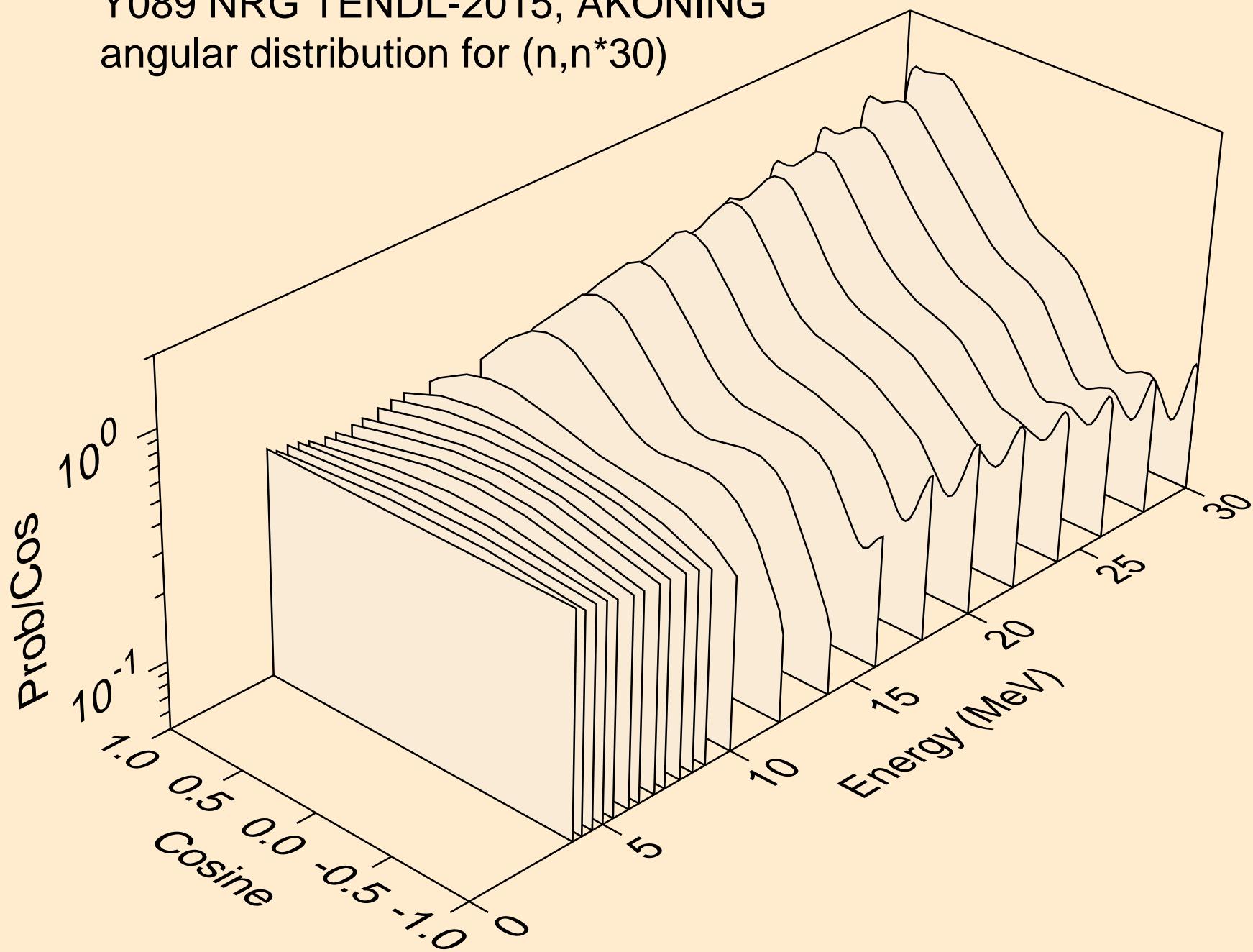
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angular distribution for $(n,n^*)^{28}$



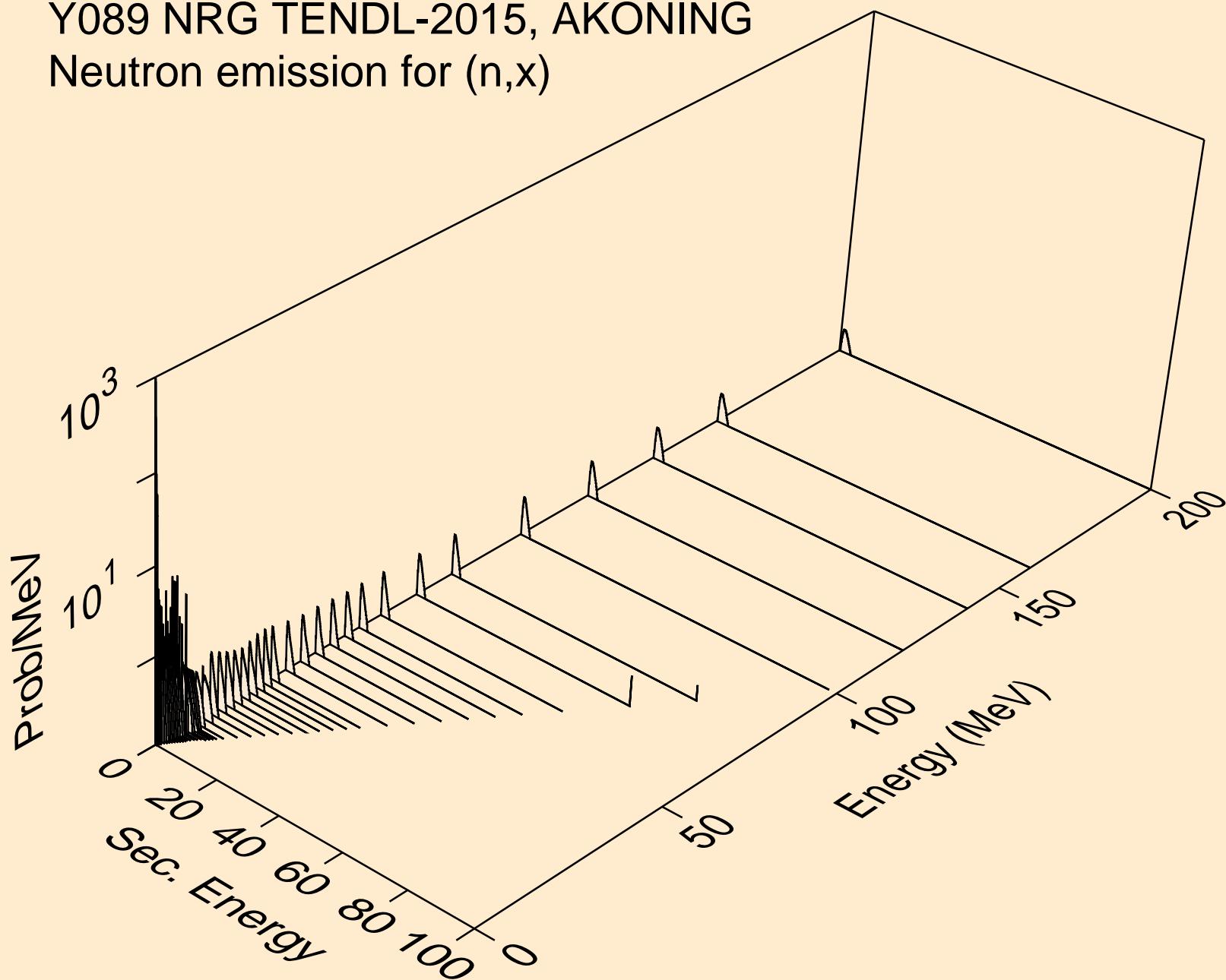
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angular distribution for (n,n^*29)



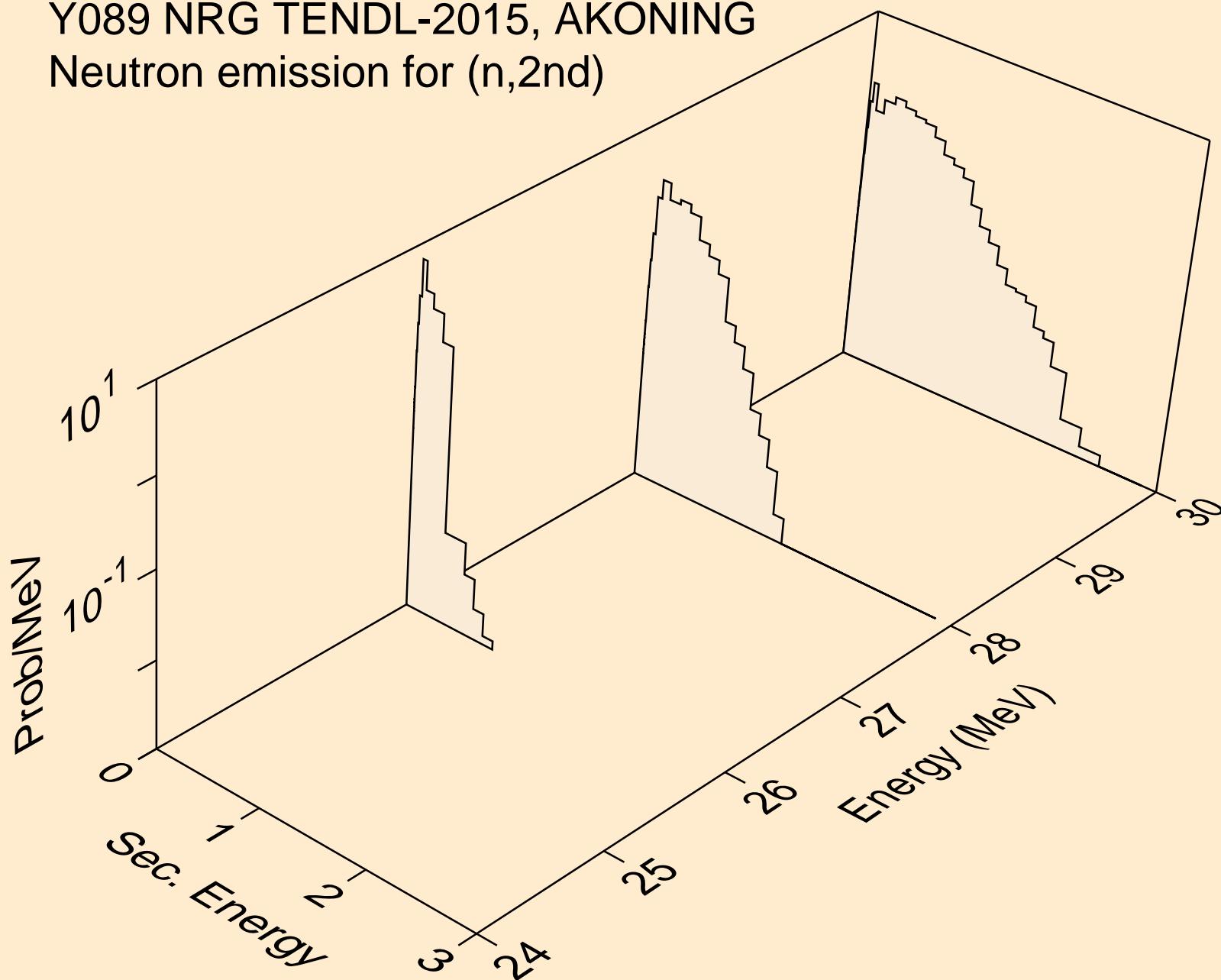
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angular distribution for $(n,n^*)30$



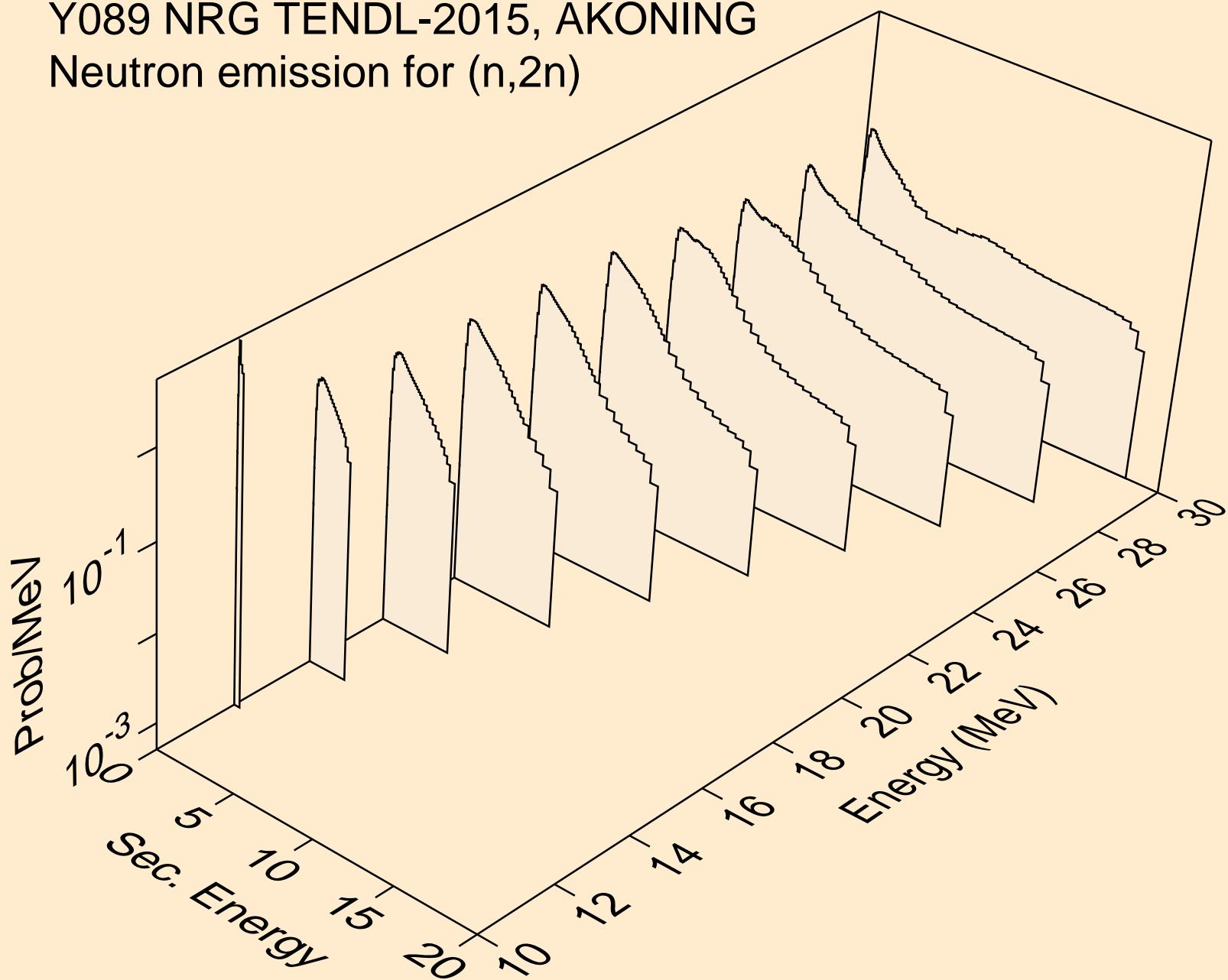
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Neutron emission for (n,x)



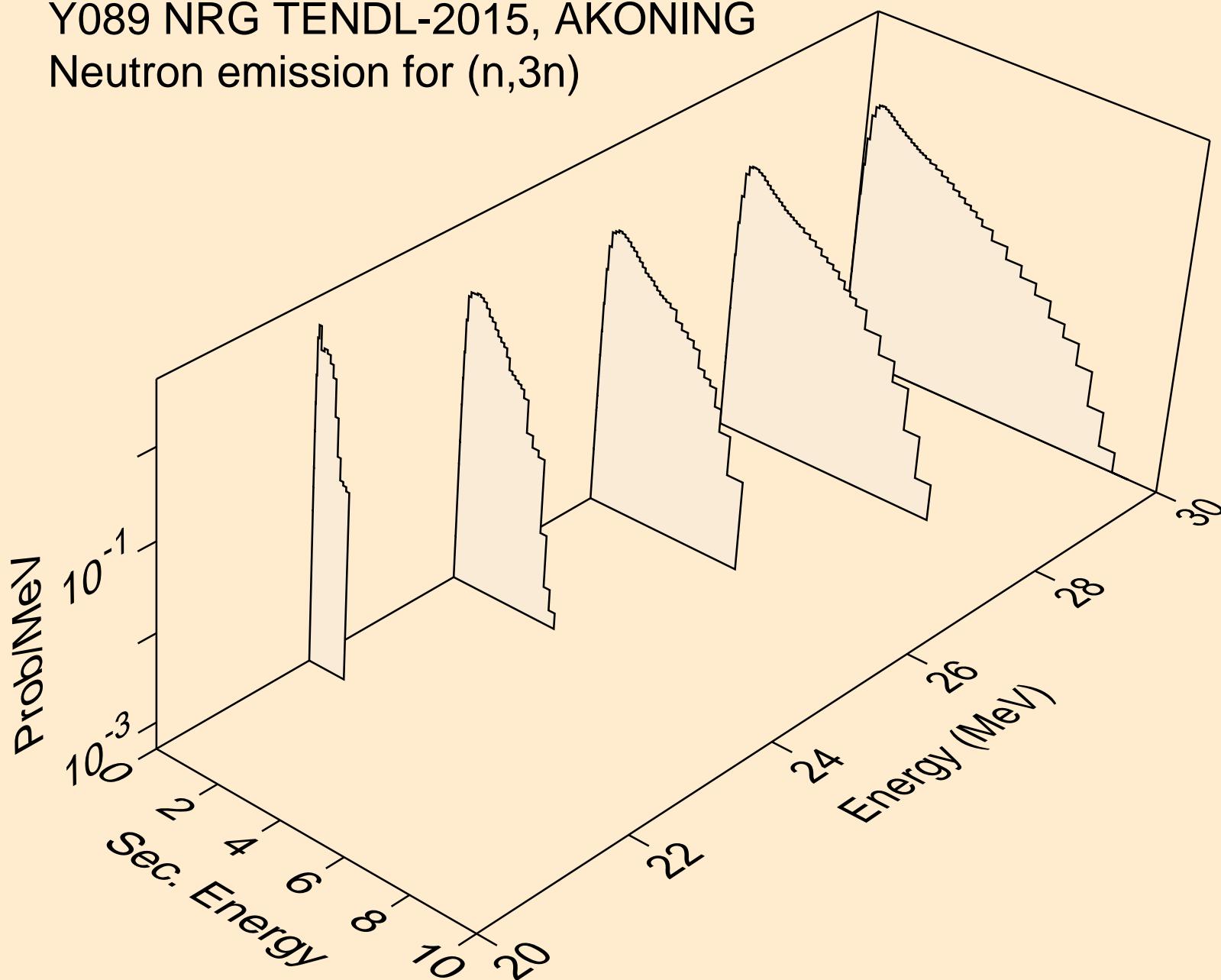
Y089 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



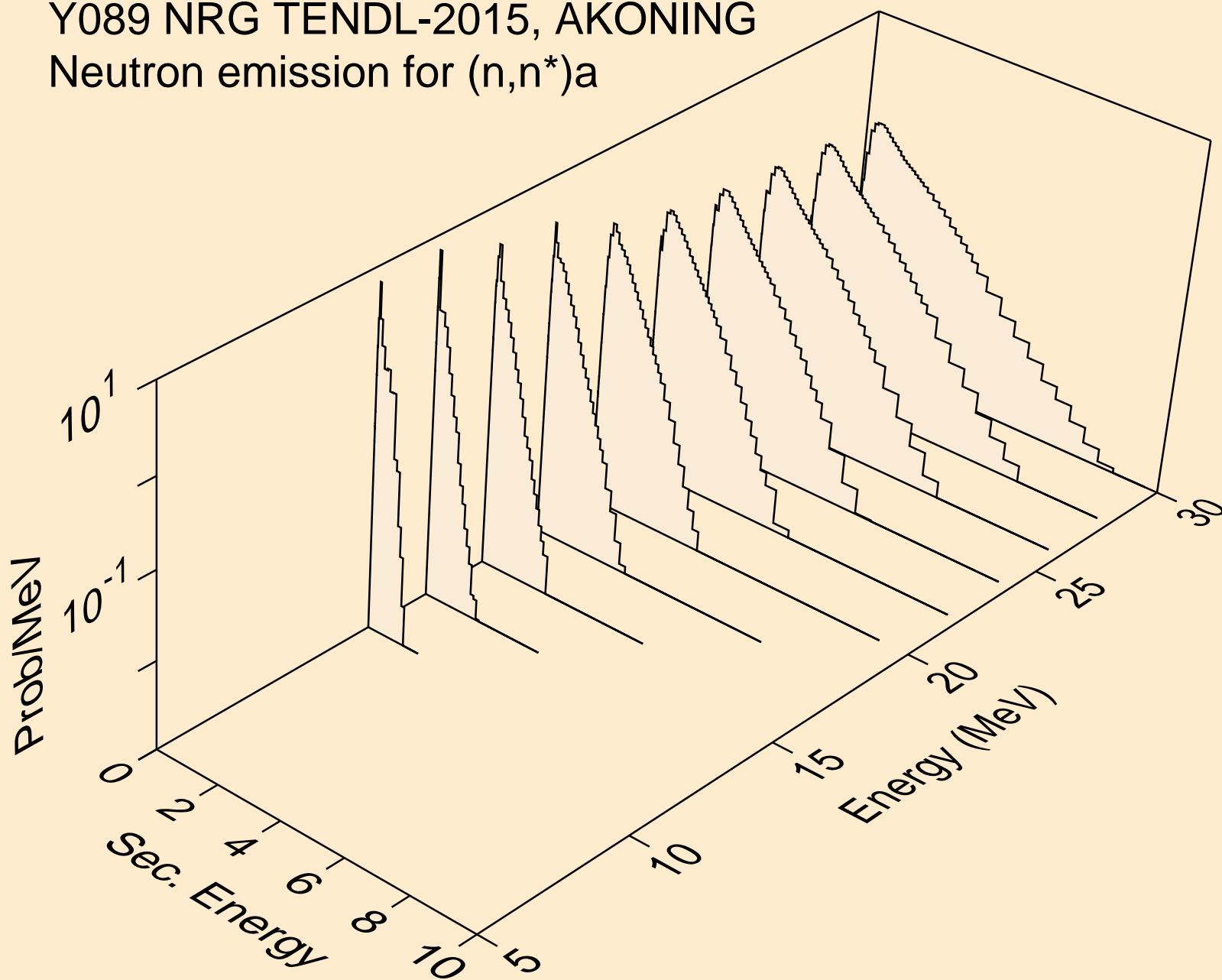
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Neutron emission for (n,2n)



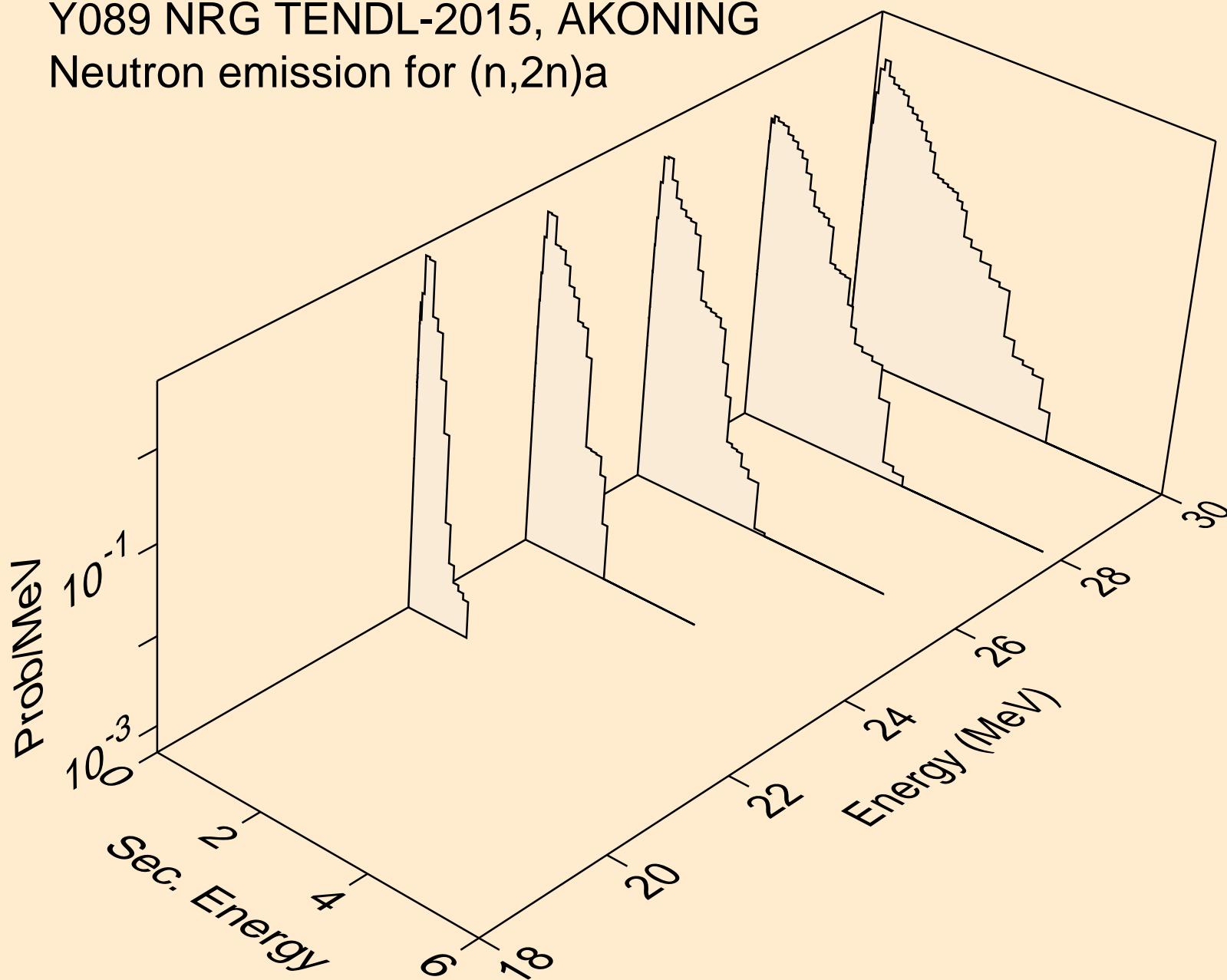
Y089 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



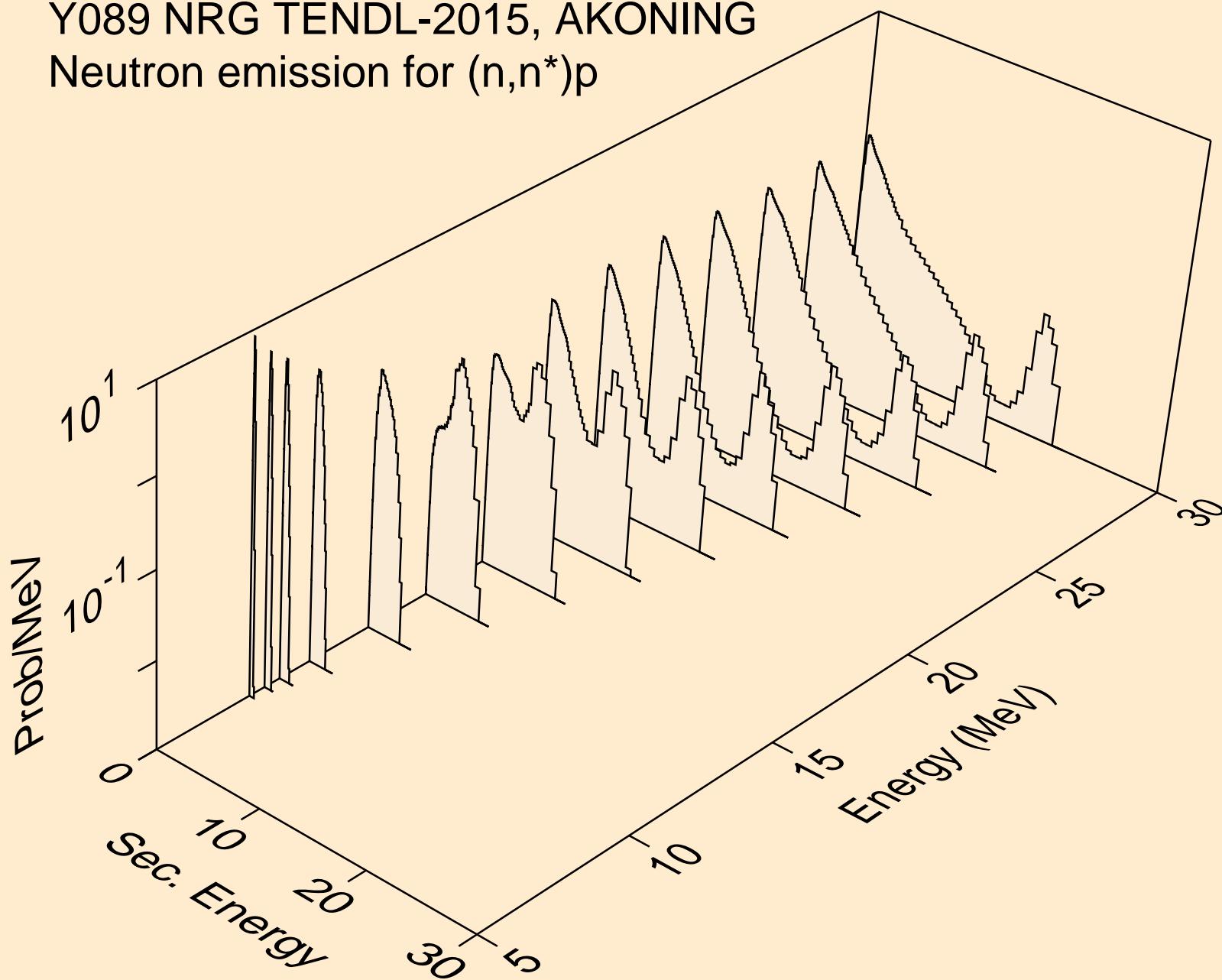
Y089 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



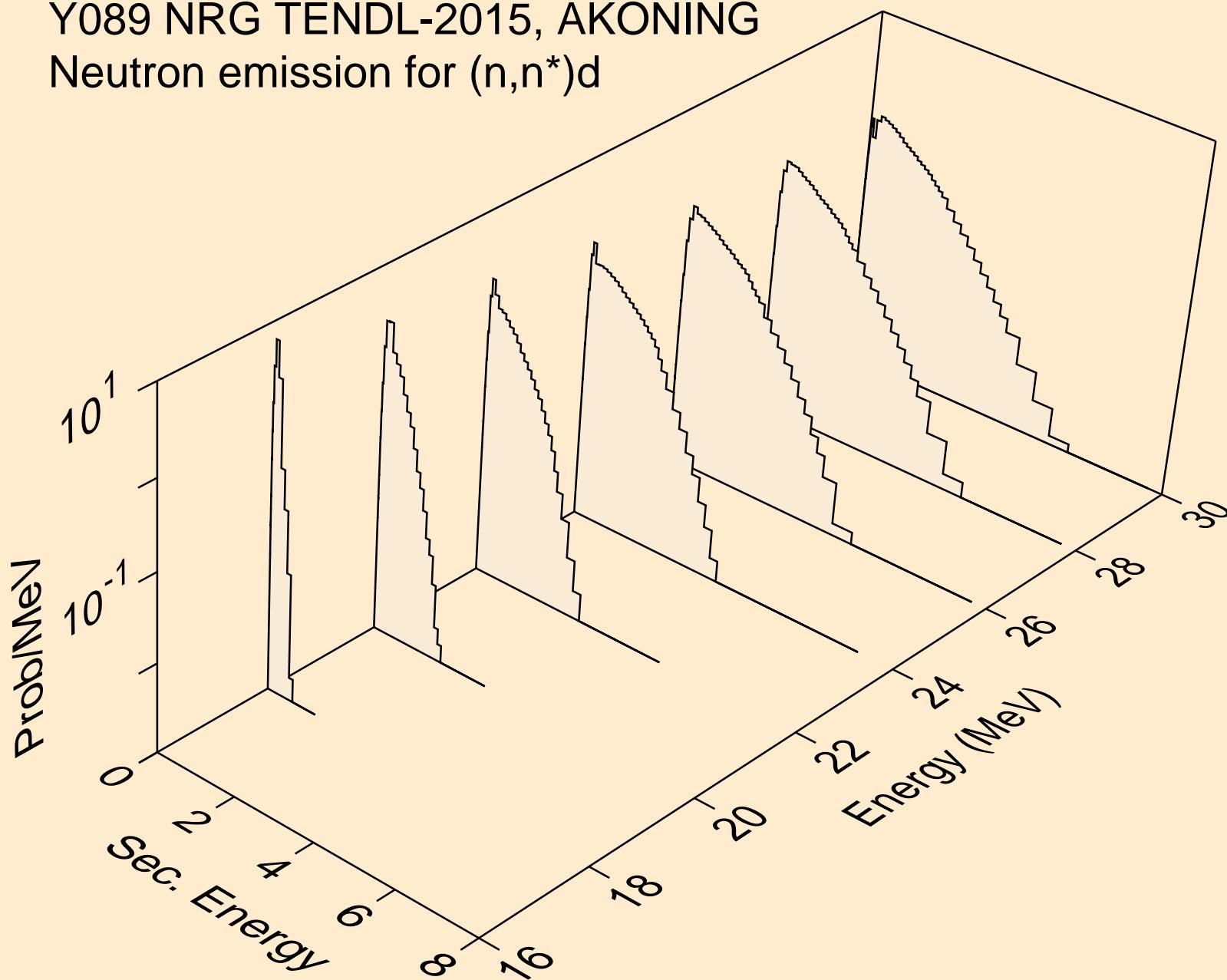
Y089 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



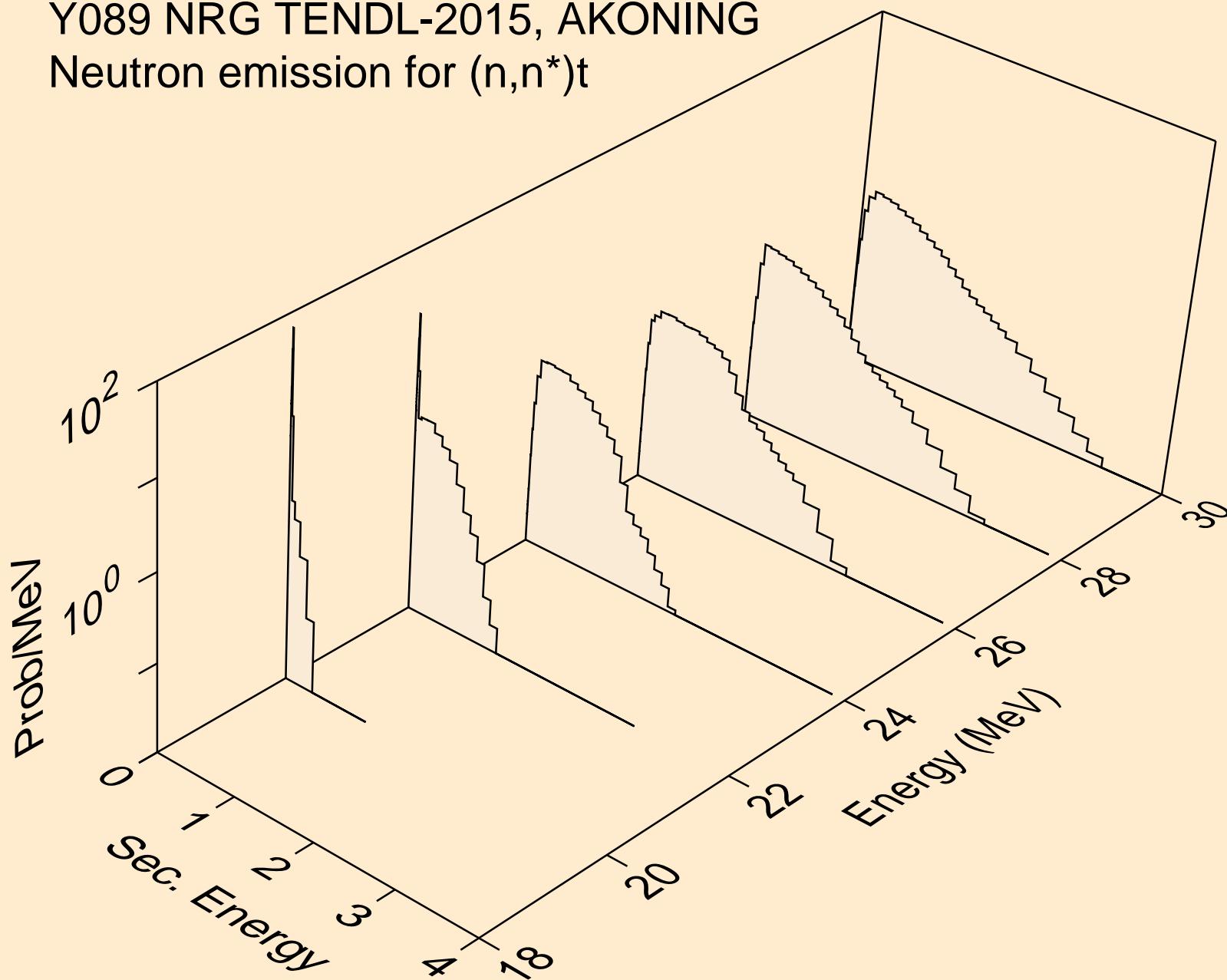
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Neutron emission for $(n,n^*)p$



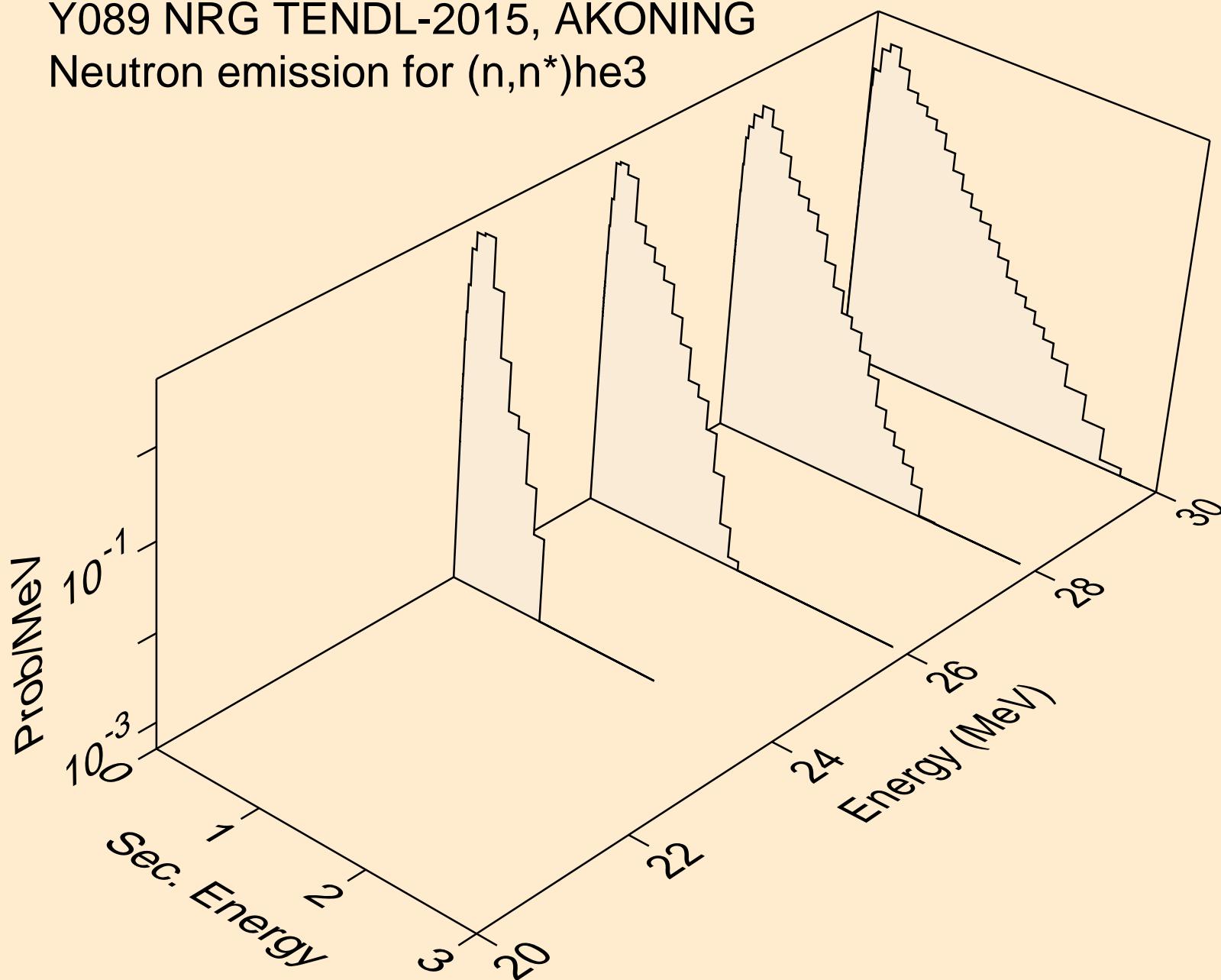
Y089 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



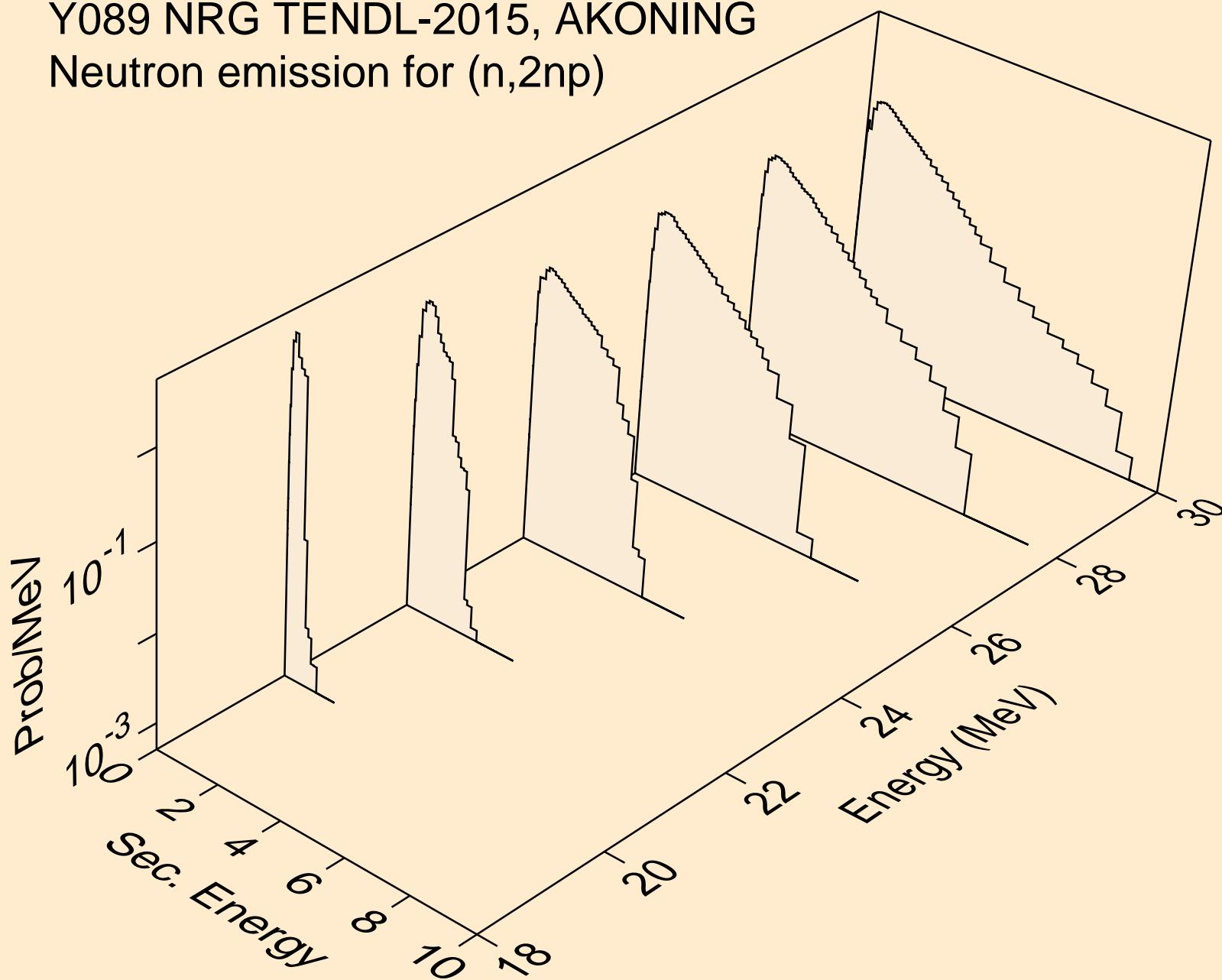
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Neutron emission for $(n,n^*)t$



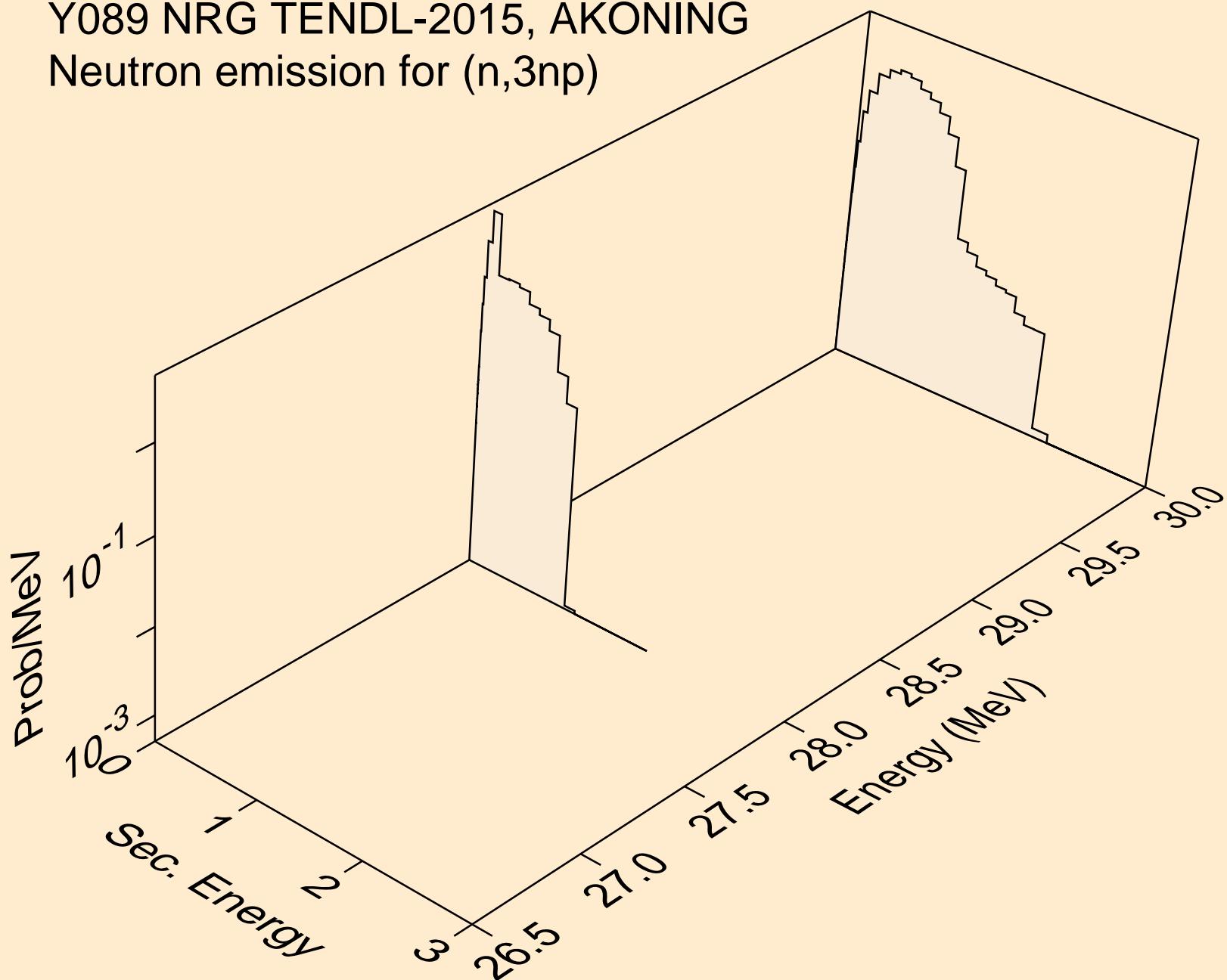
Y089 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



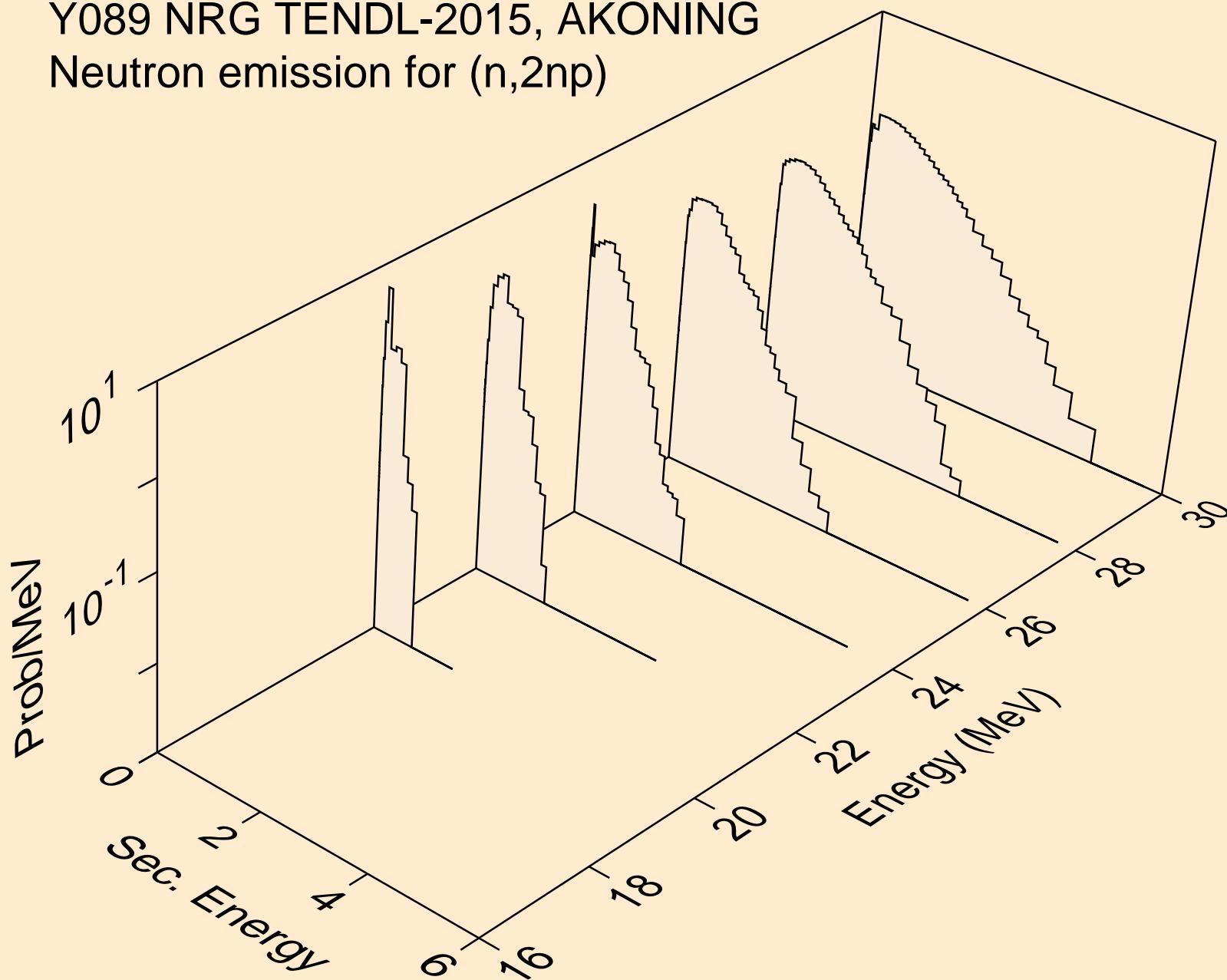
Y089 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



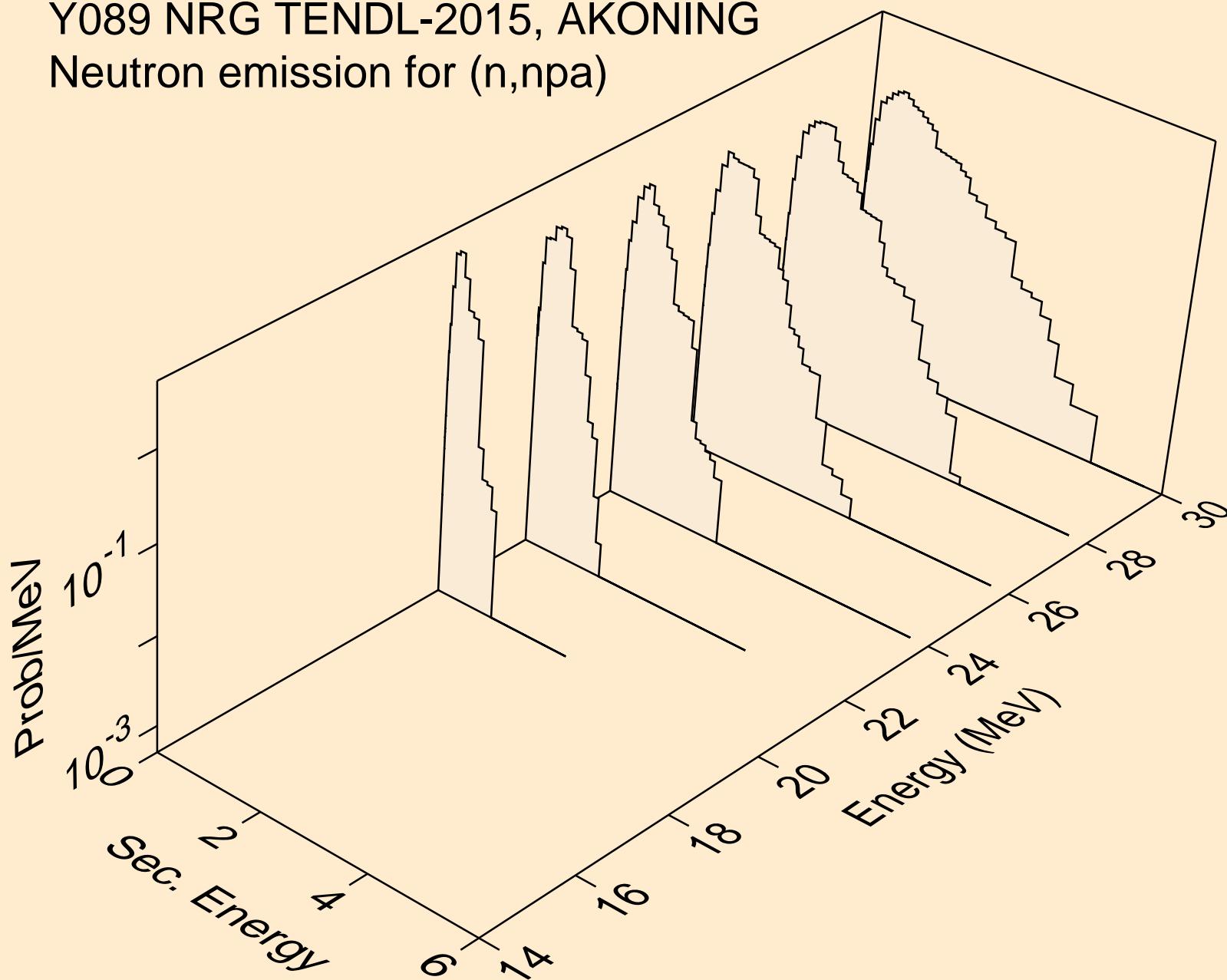
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Neutron emission for (n,3np)



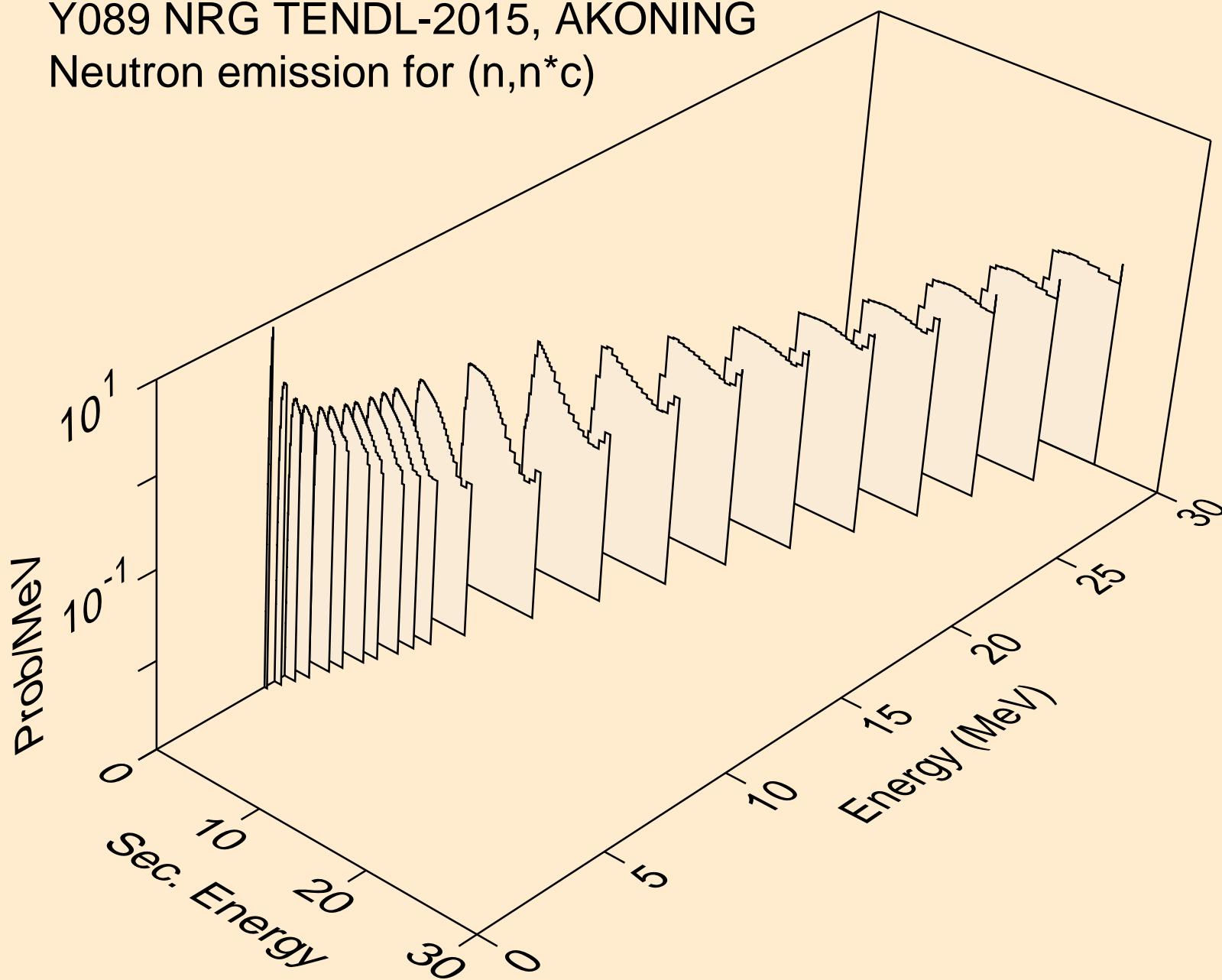
Y089 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



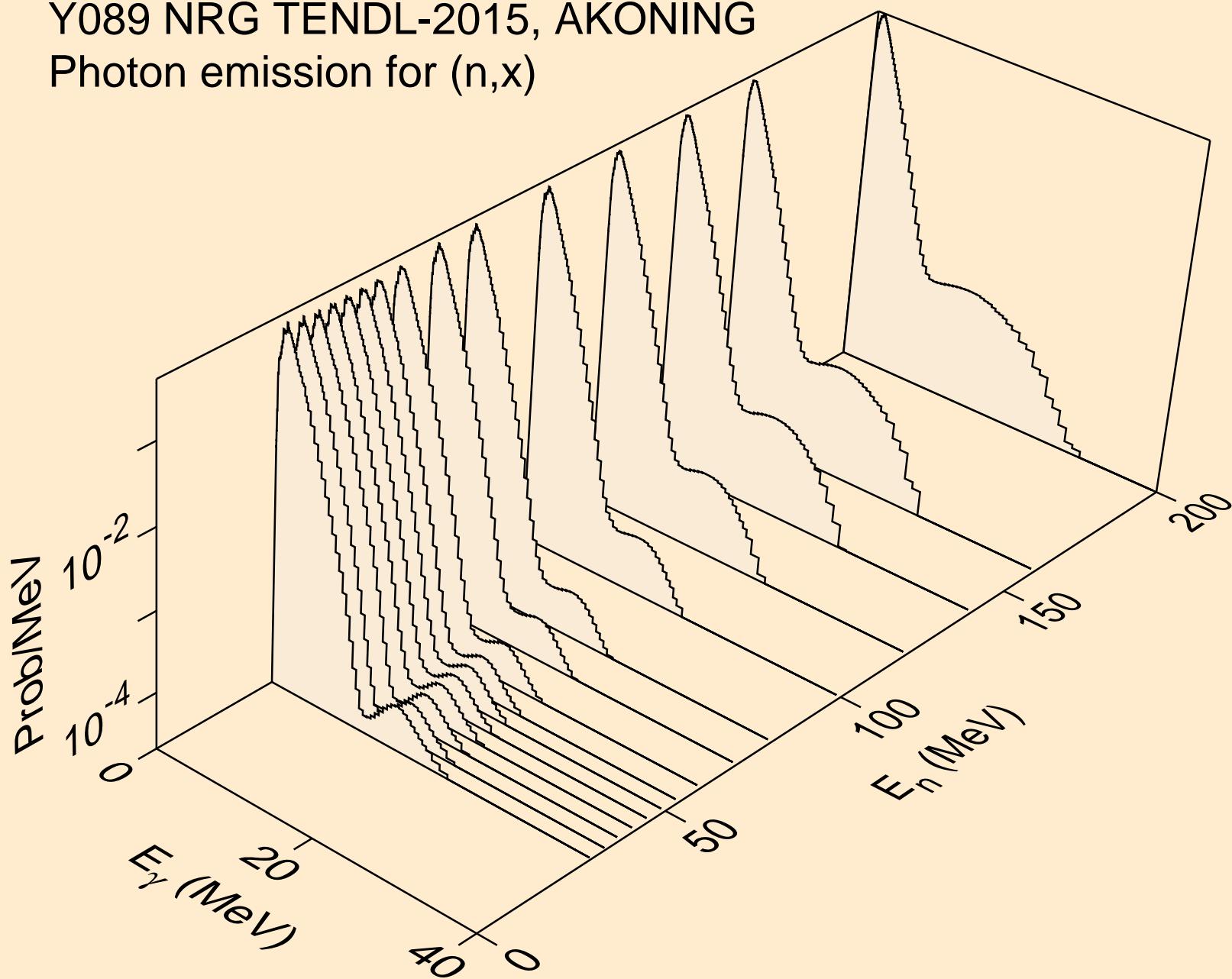
Y089 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



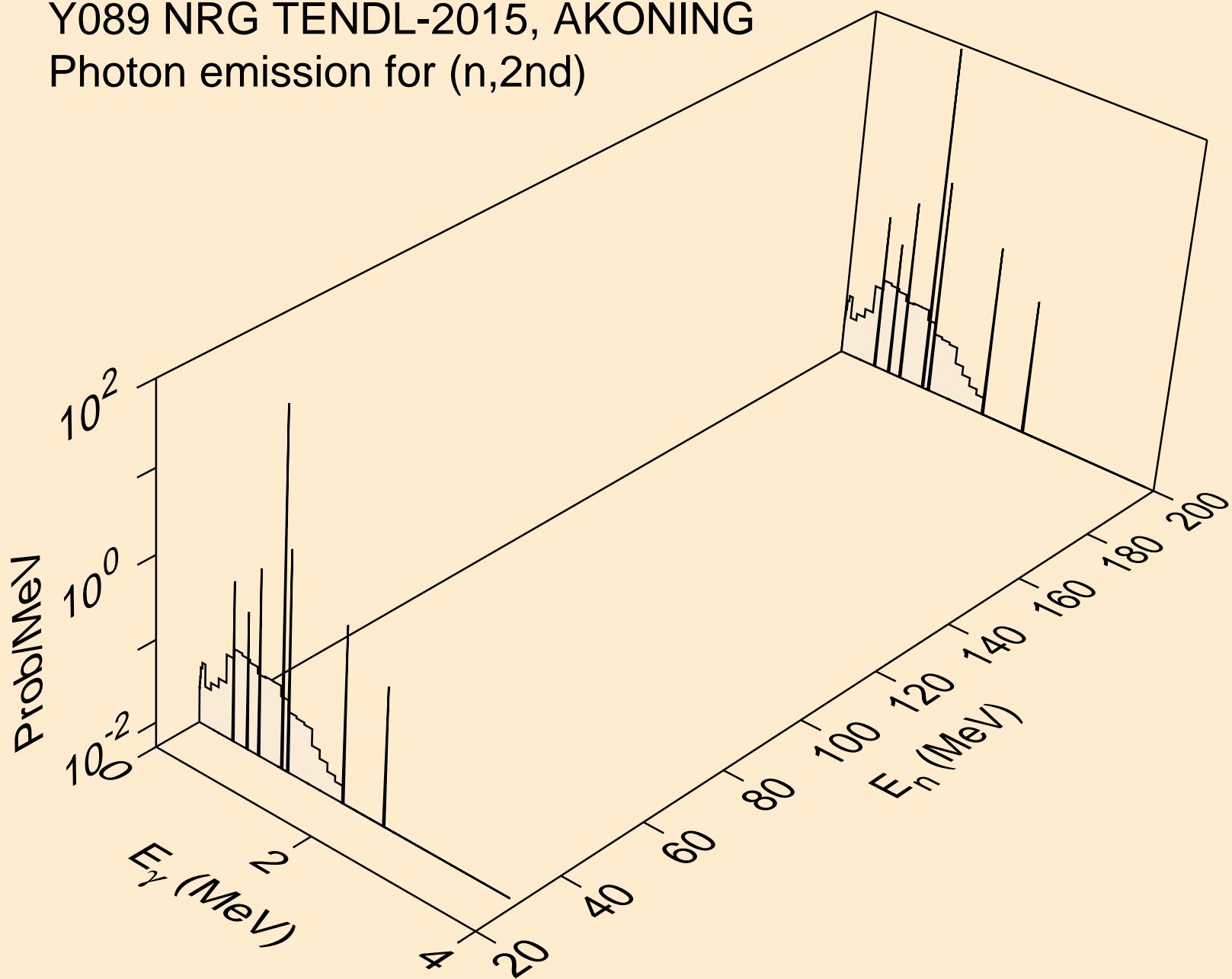
Y089 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



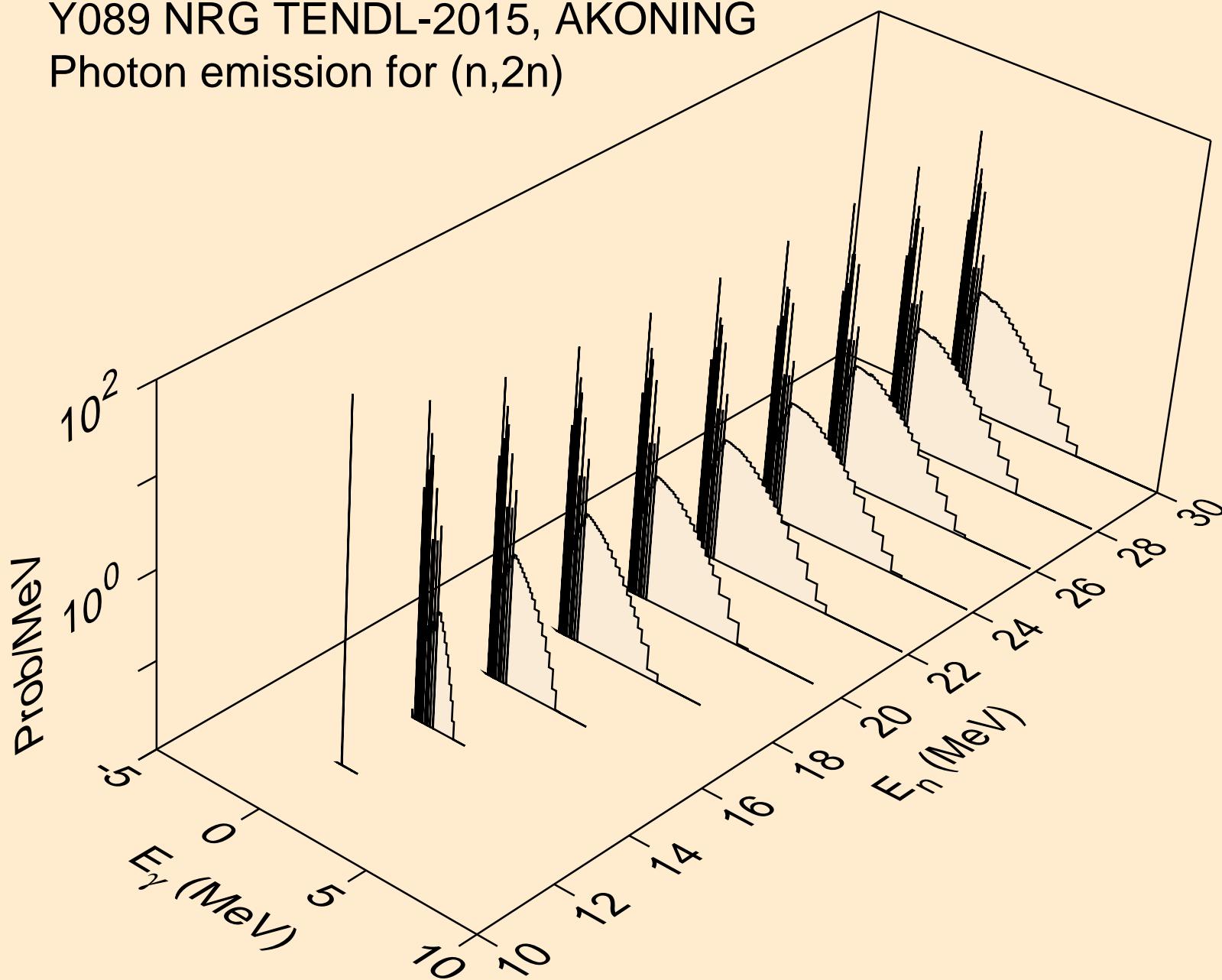
Y089 NRG TENDL-2015, AKONING
Photon emission for (n,x)



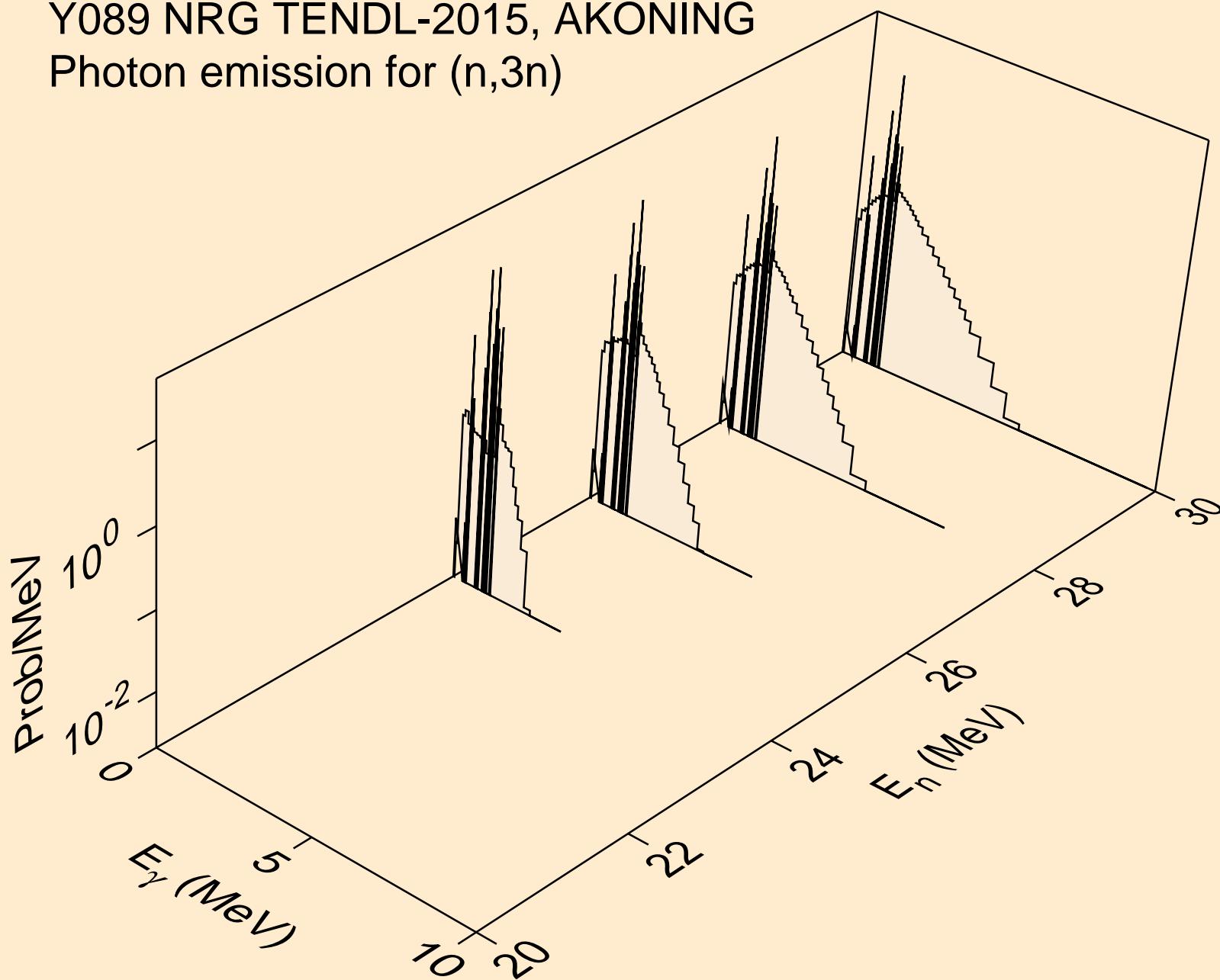
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Photon emission for (n,2nd)



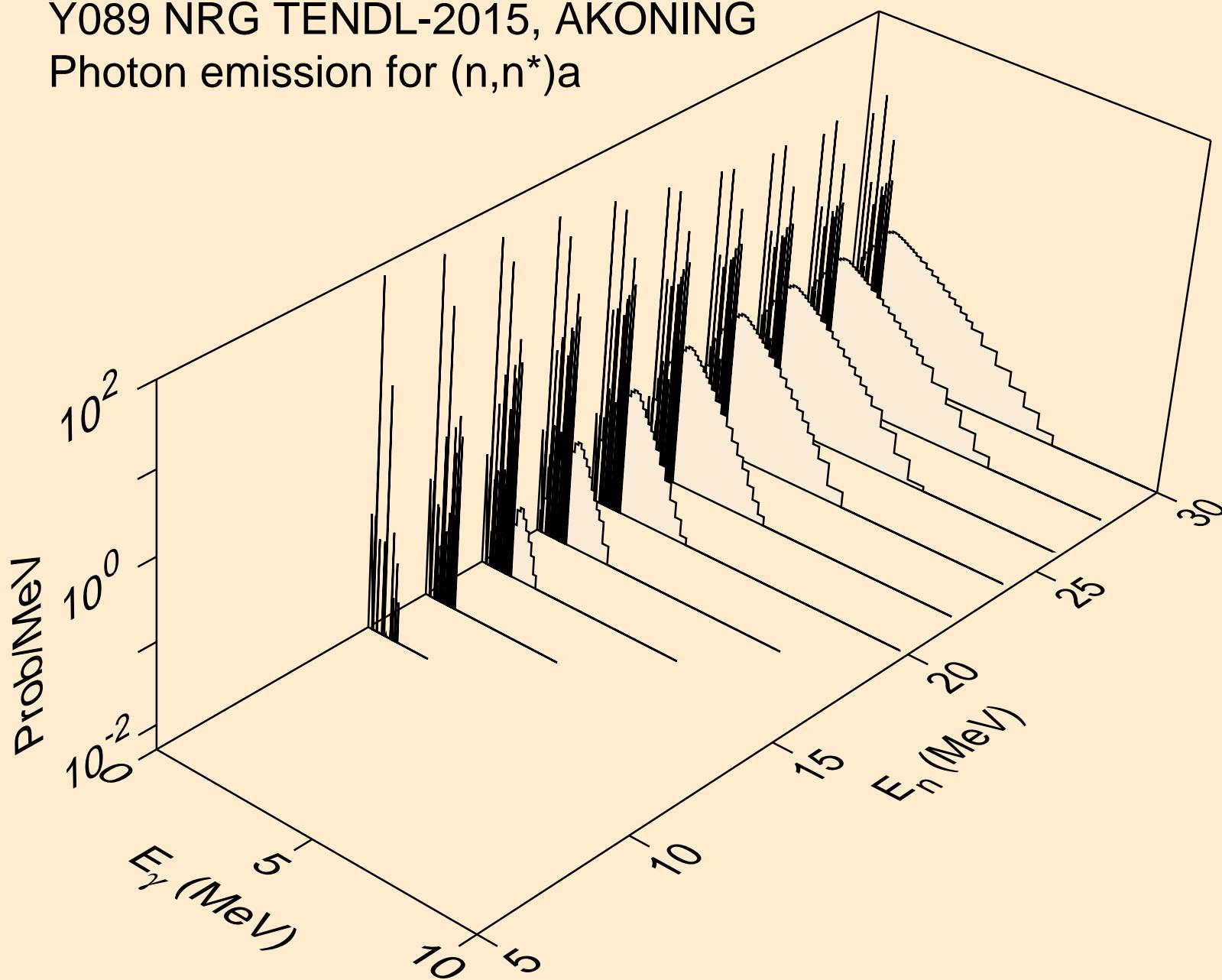
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Photon emission for (n,2n)



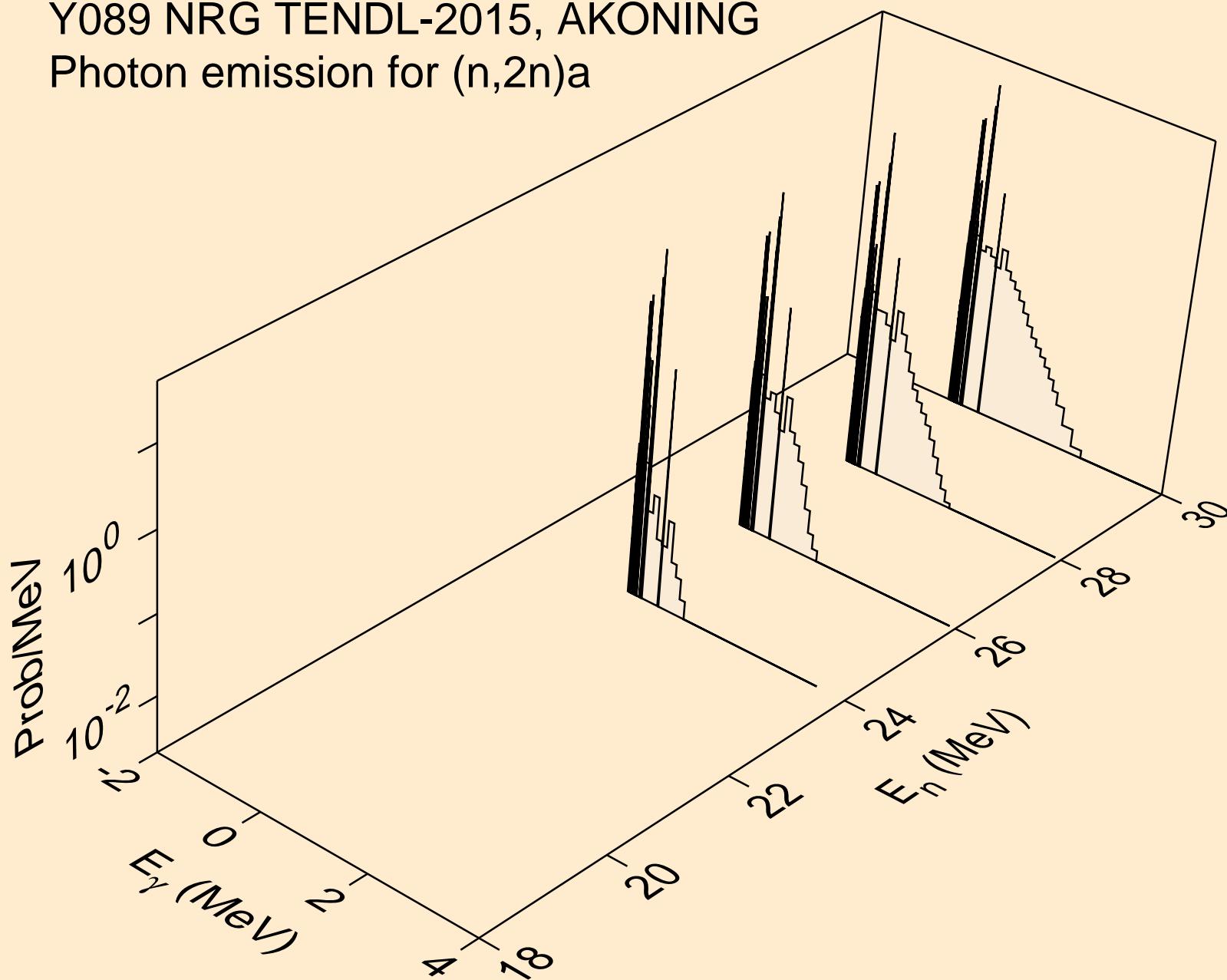
Y089 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



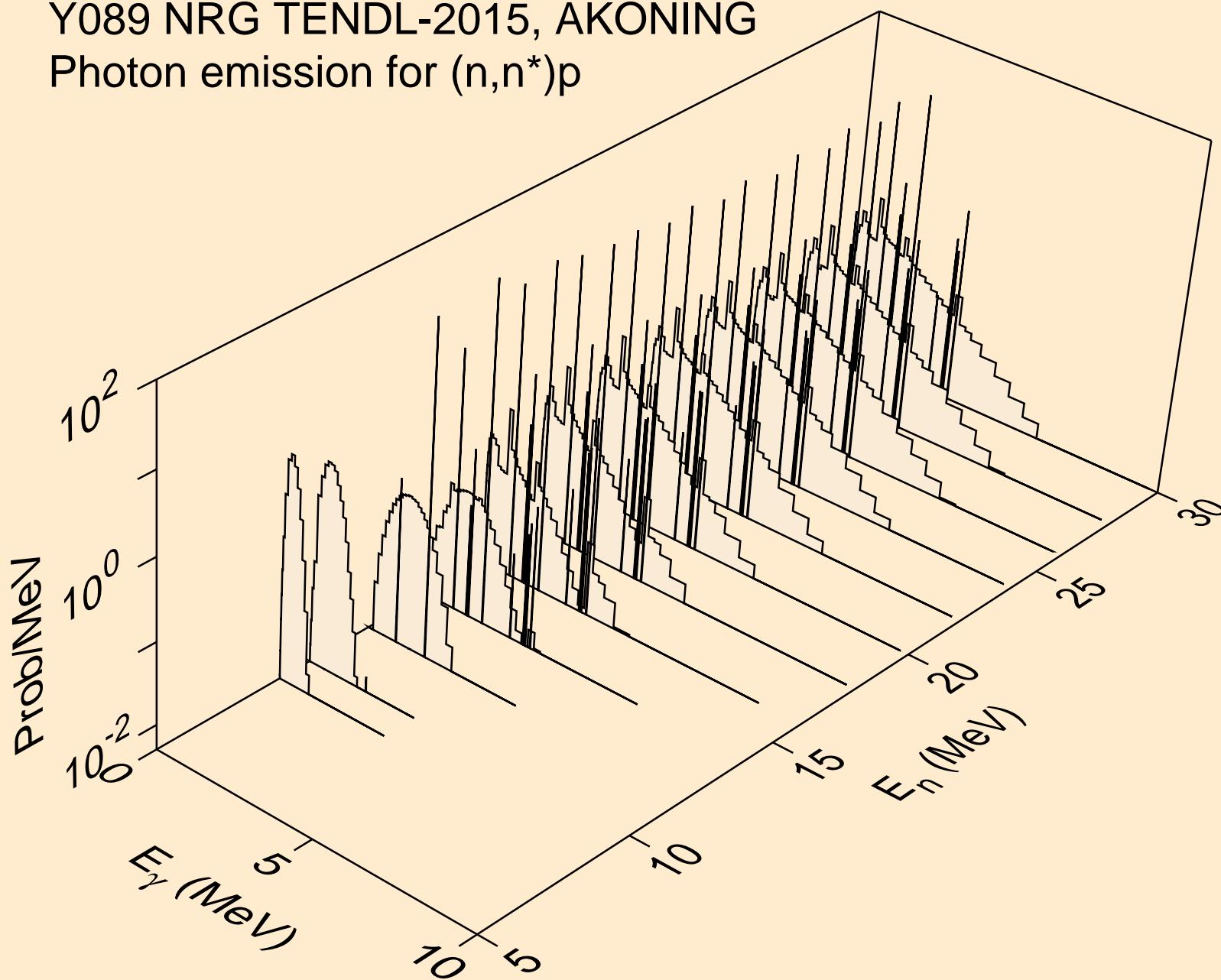
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Photon emission for $(n,n^*)a$



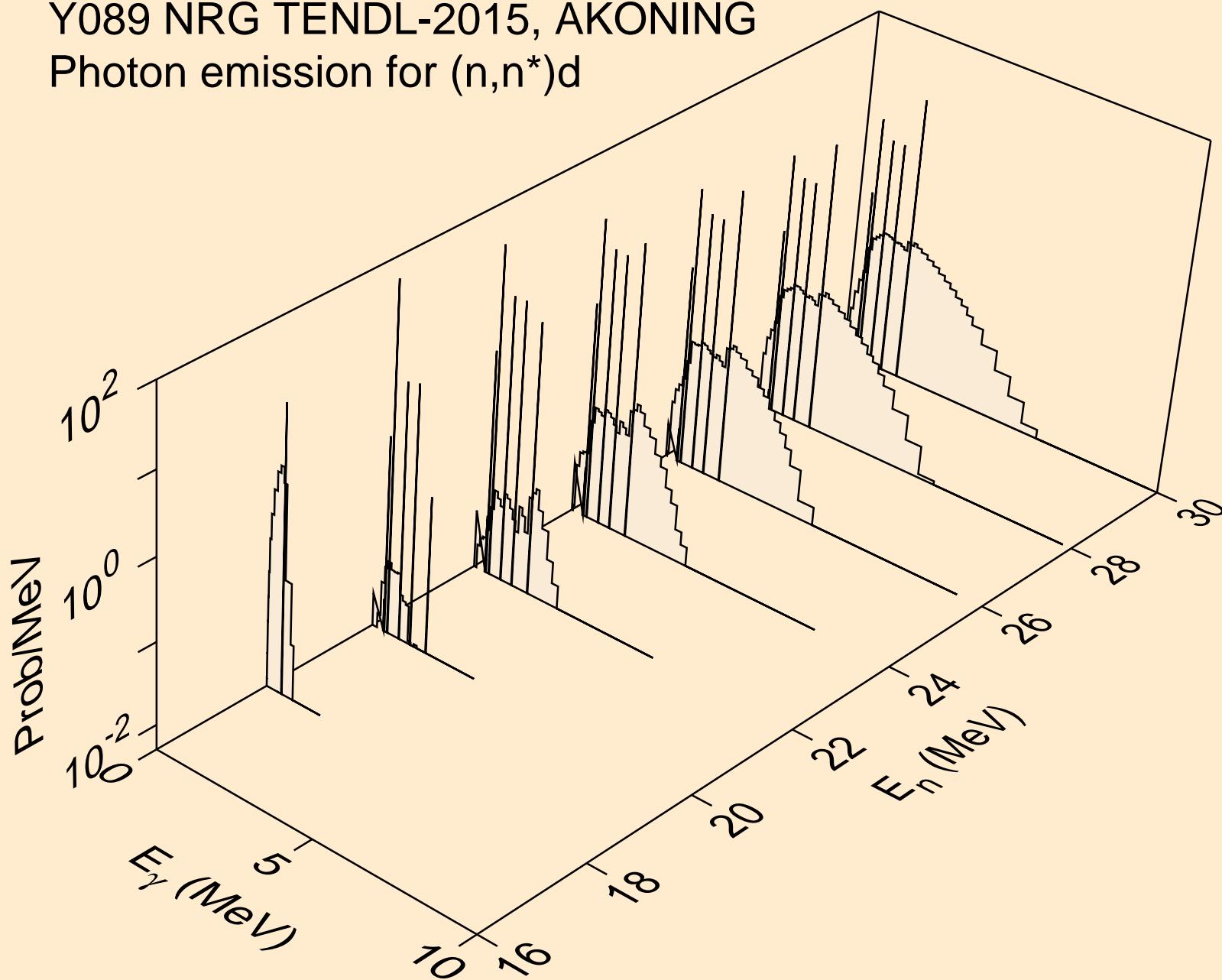
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Photon emission for (n,2n)a



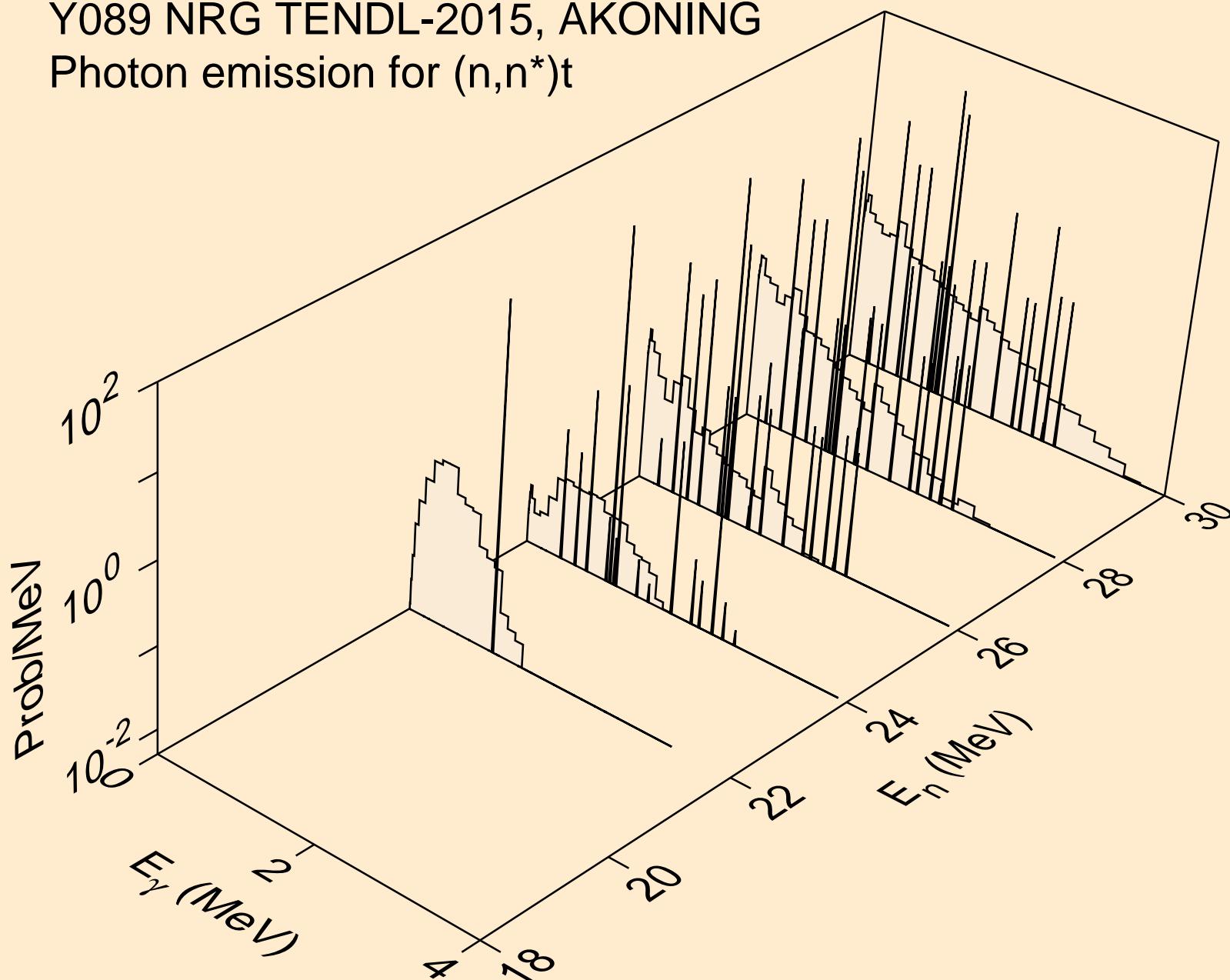
Y089 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



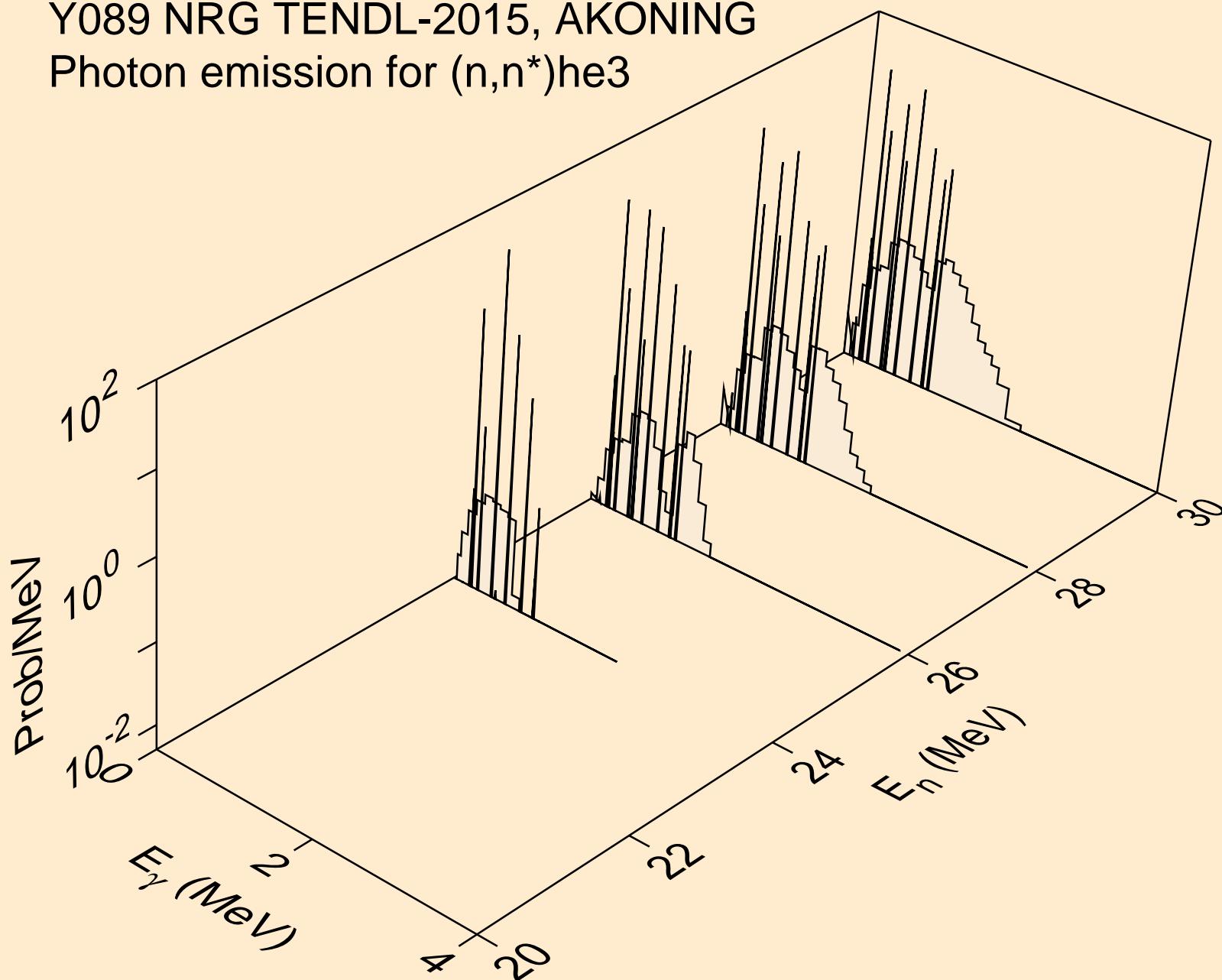
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Photon emission for $(n,n^*)d$



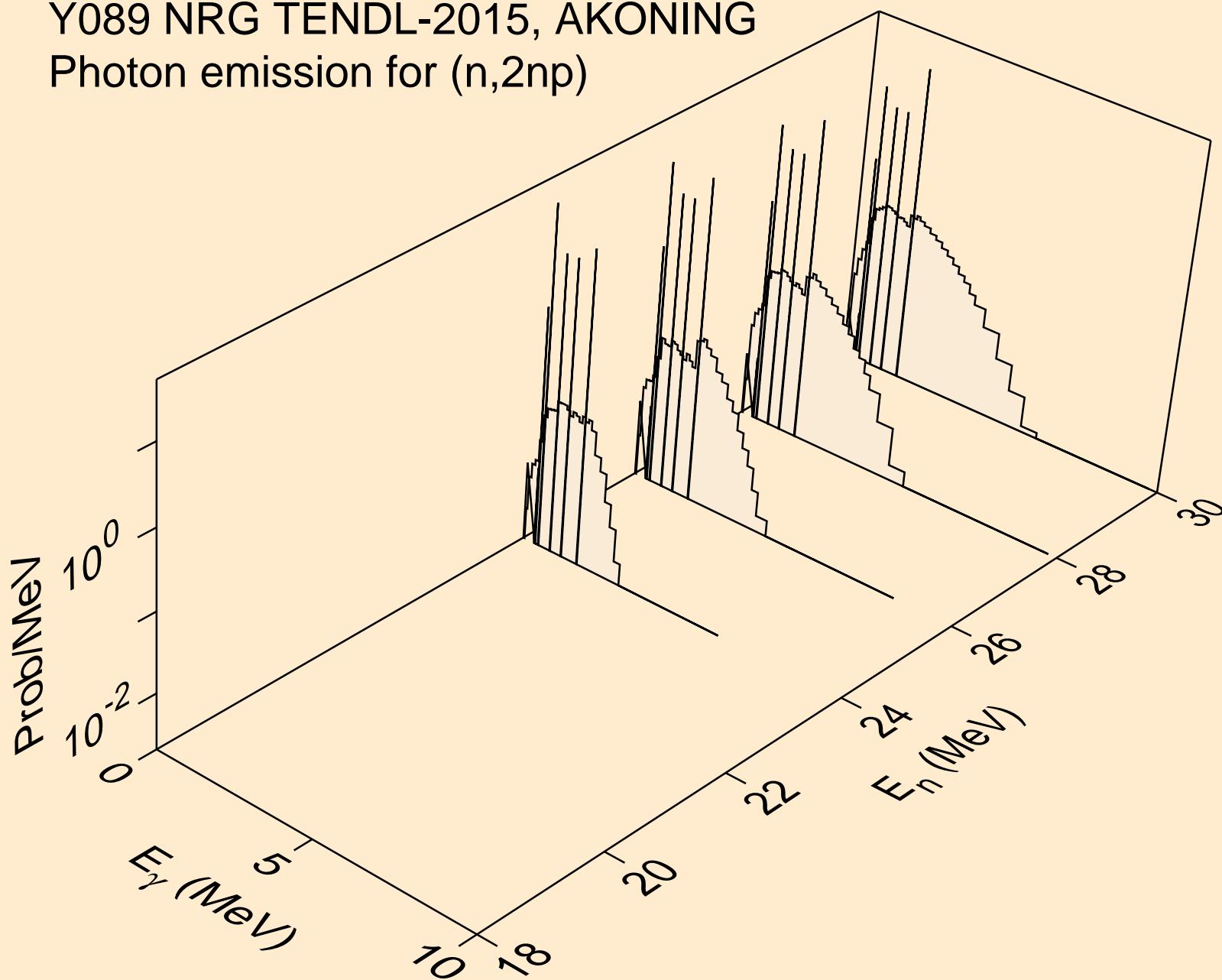
Y089 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



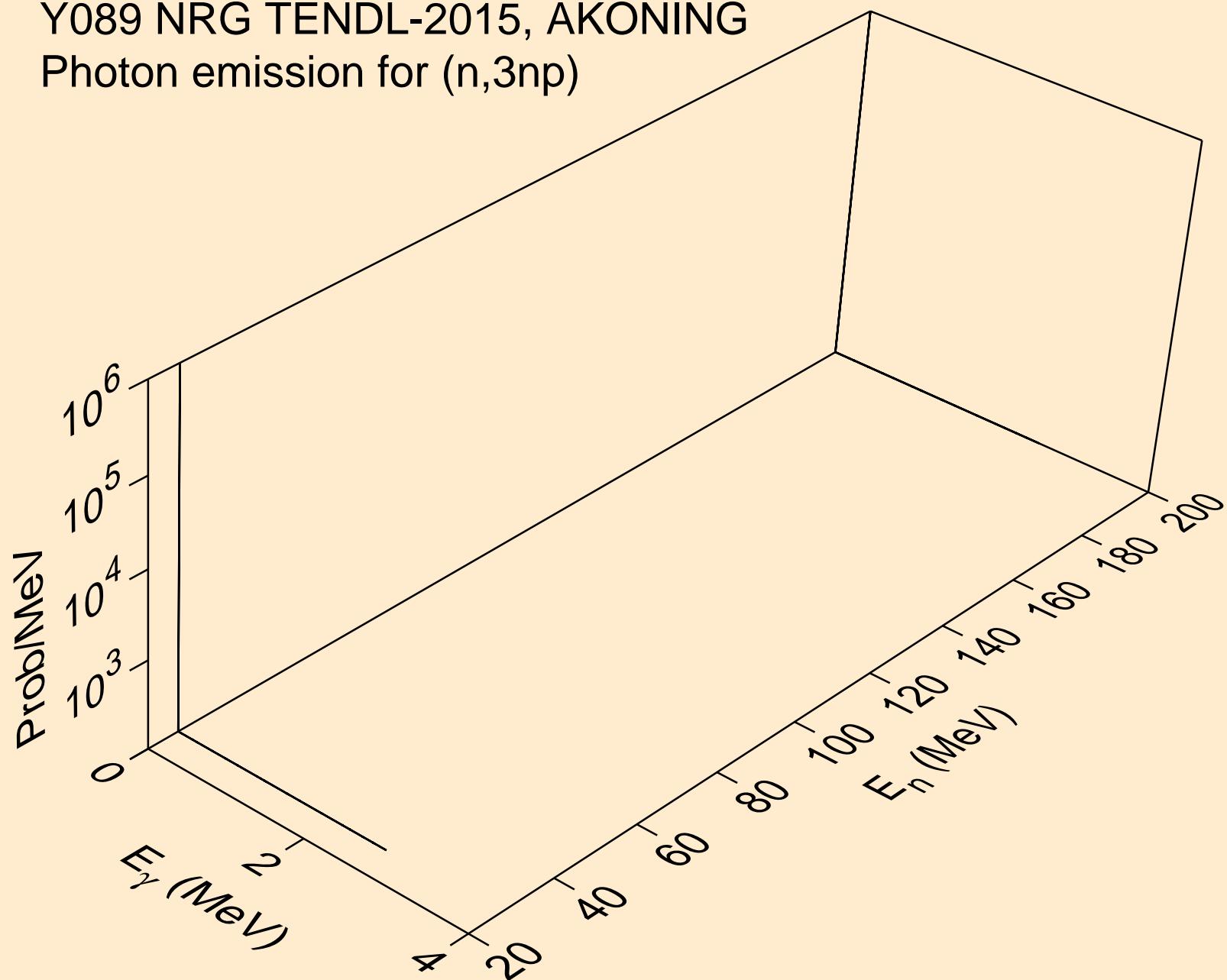
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Photon emission for $(n,n^*)\text{he3}$



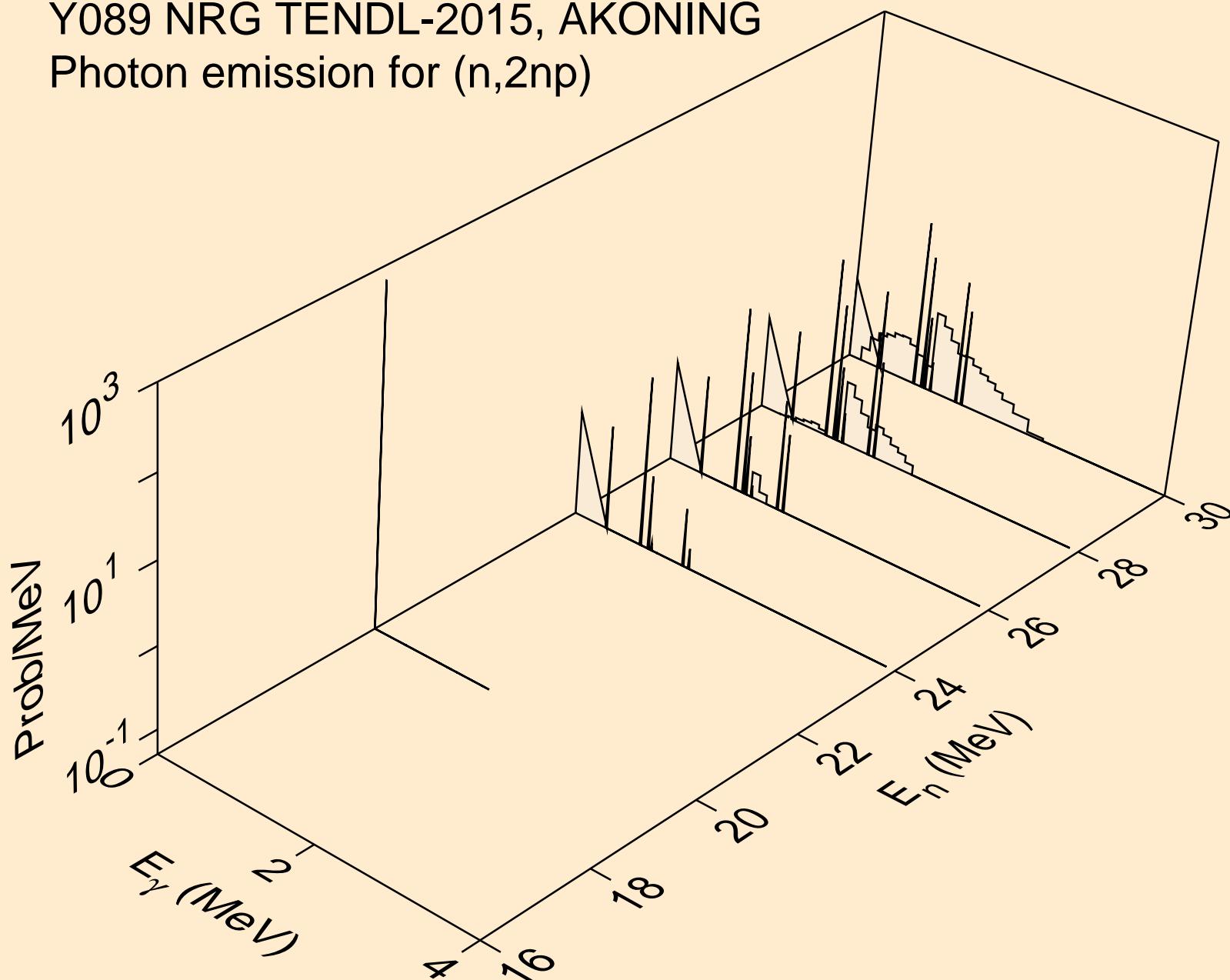
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Photon emission for (n,2np)



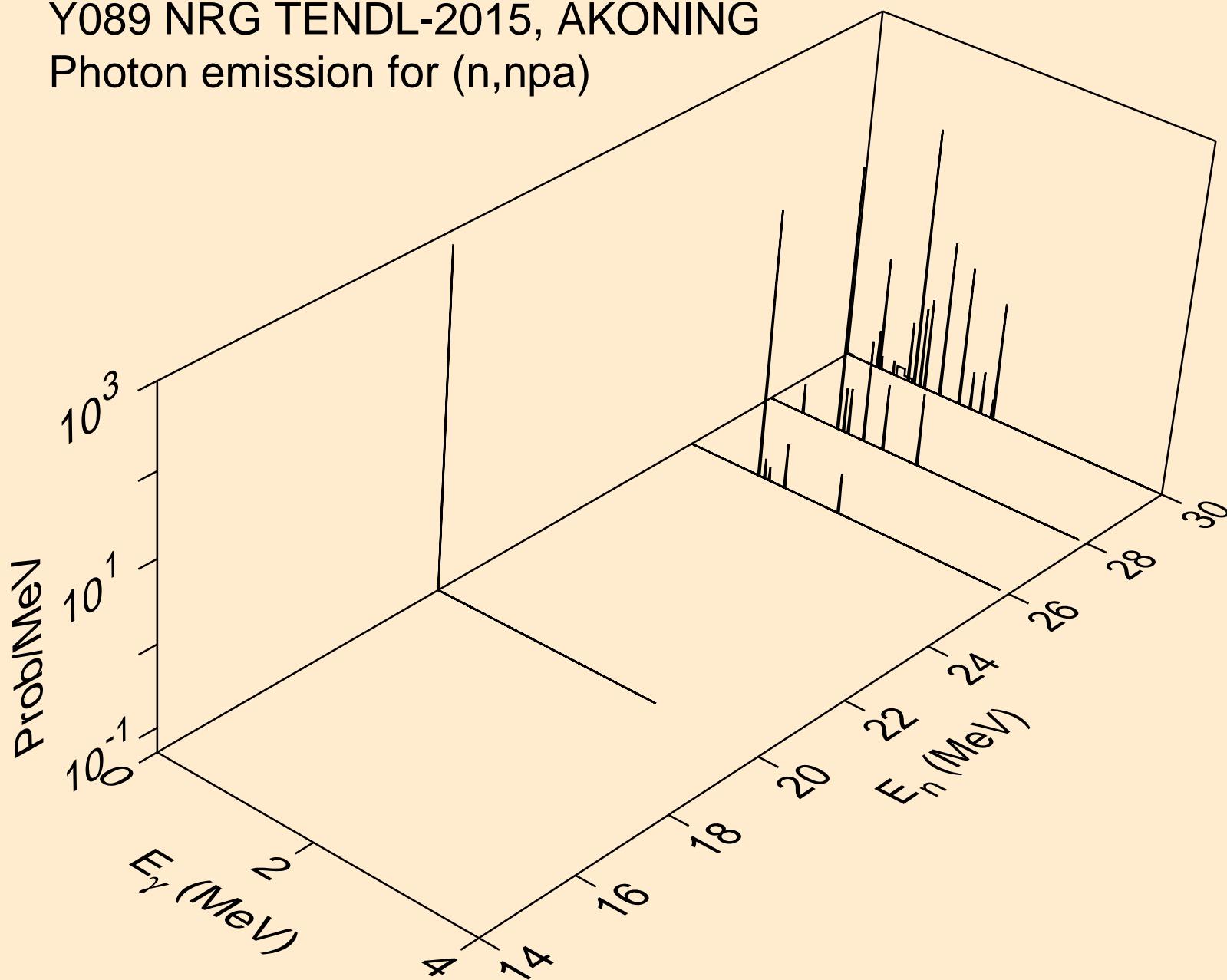
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Photon emission for (n,3np)



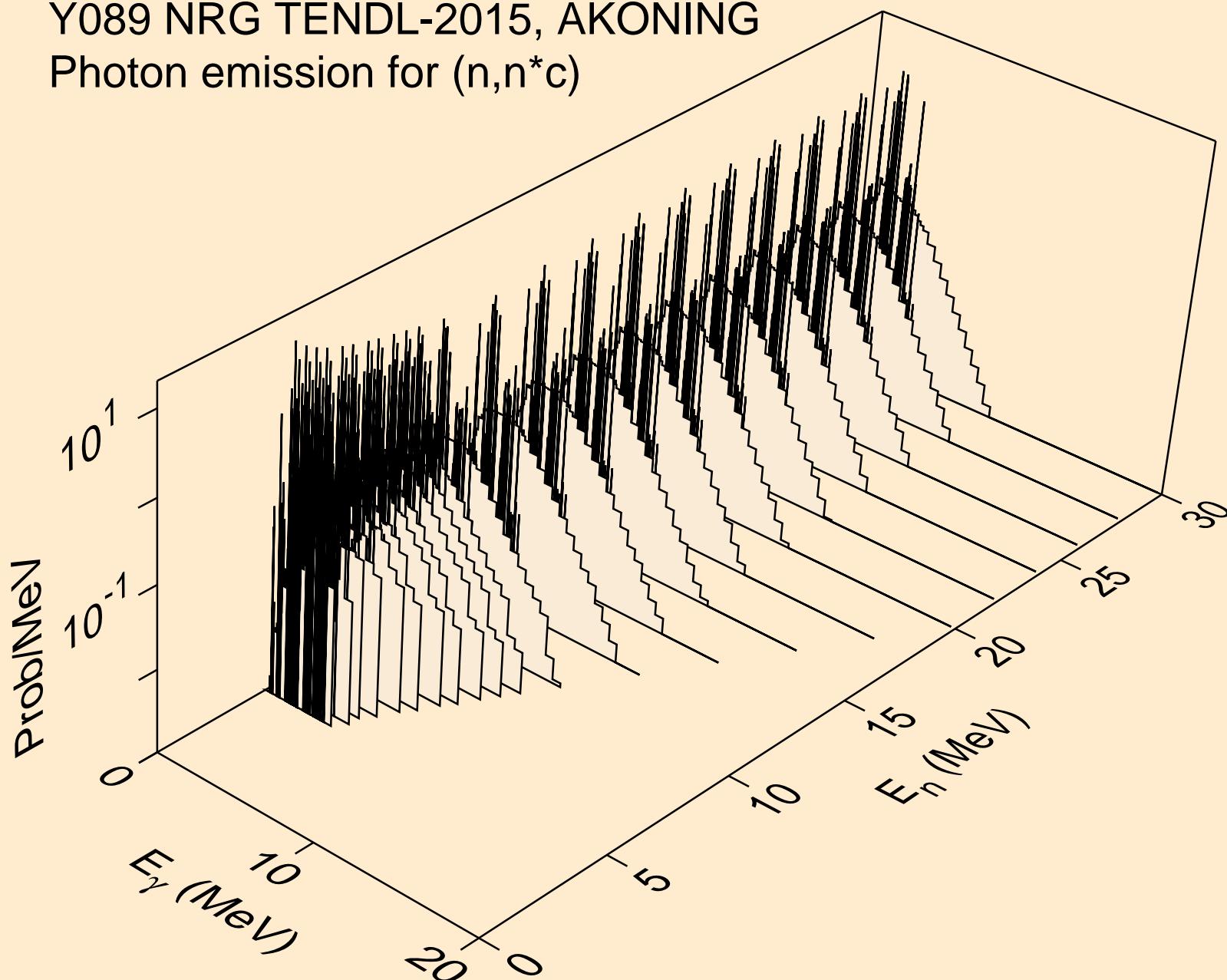
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Photon emission for (n,2np)



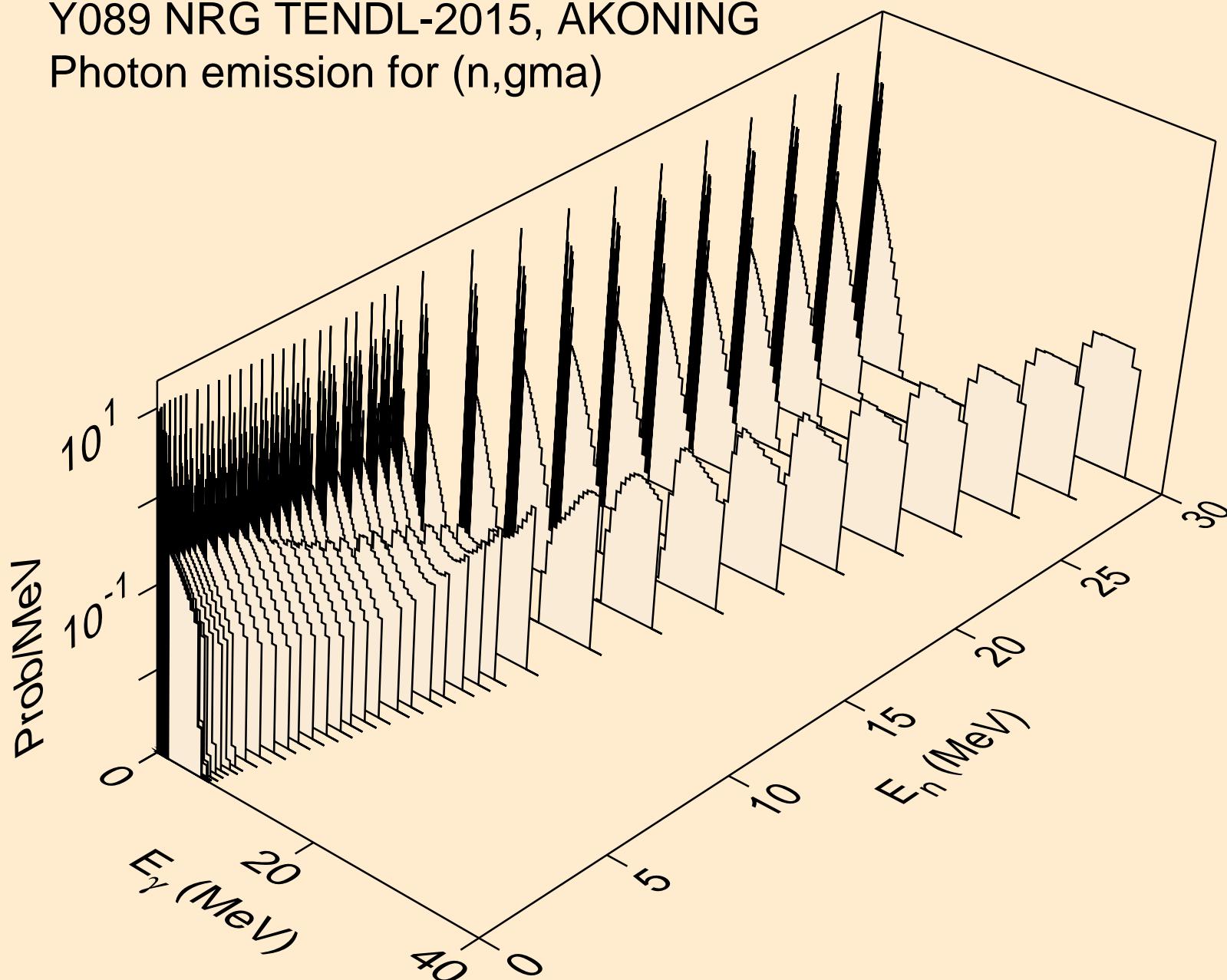
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Photon emission for (n,npa)



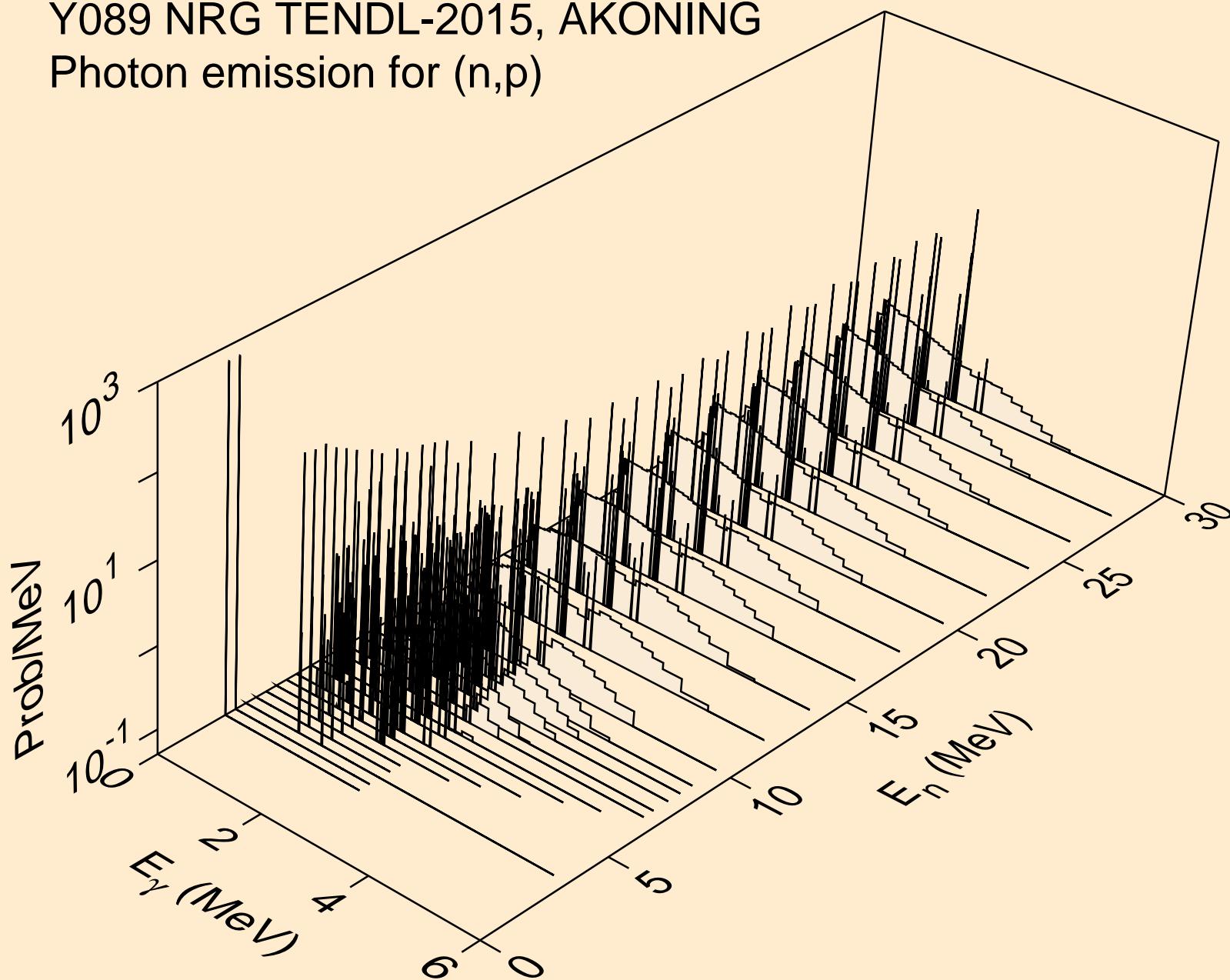
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Photon emission for (n, n^*c)



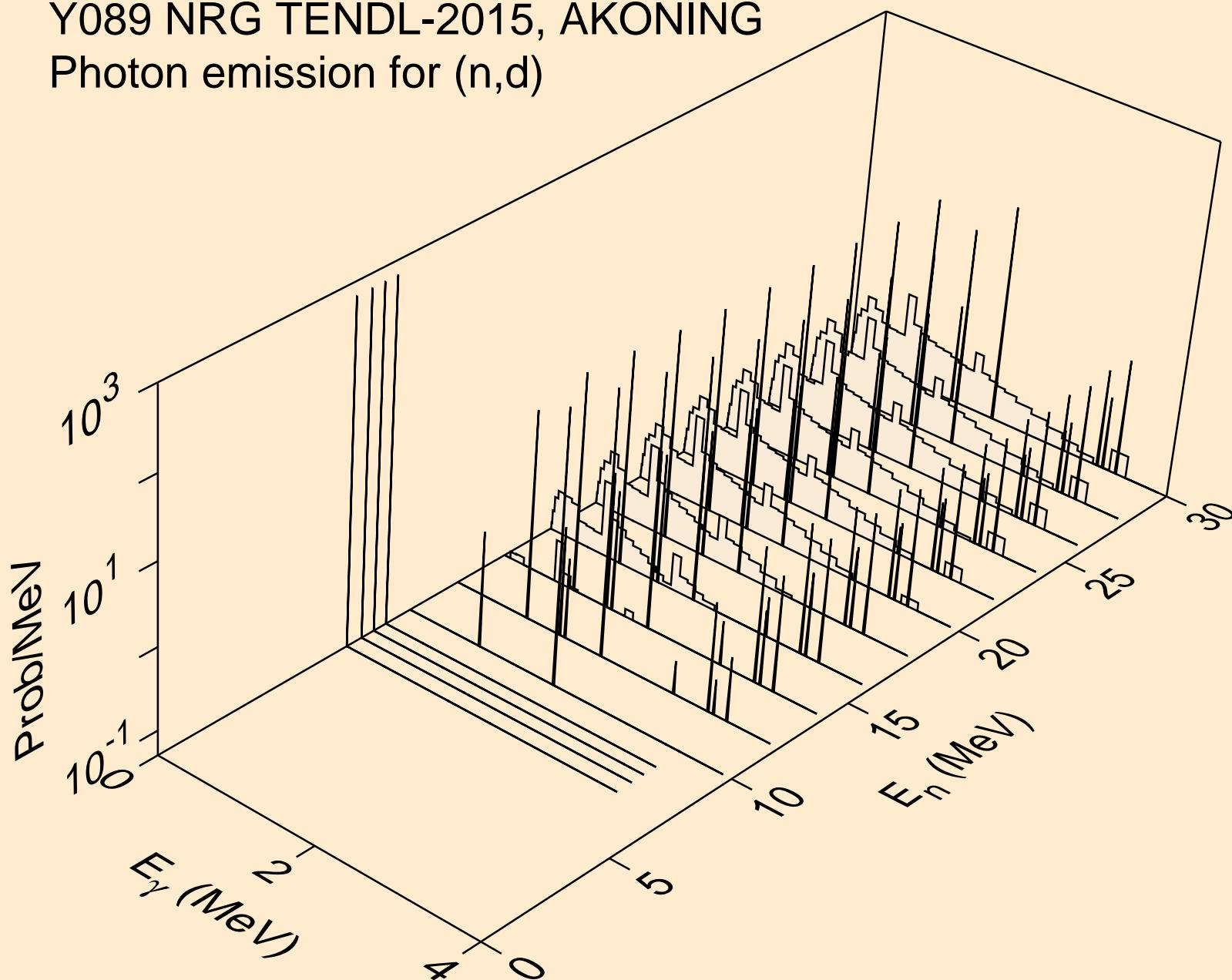
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Photon emission for (n,gma)



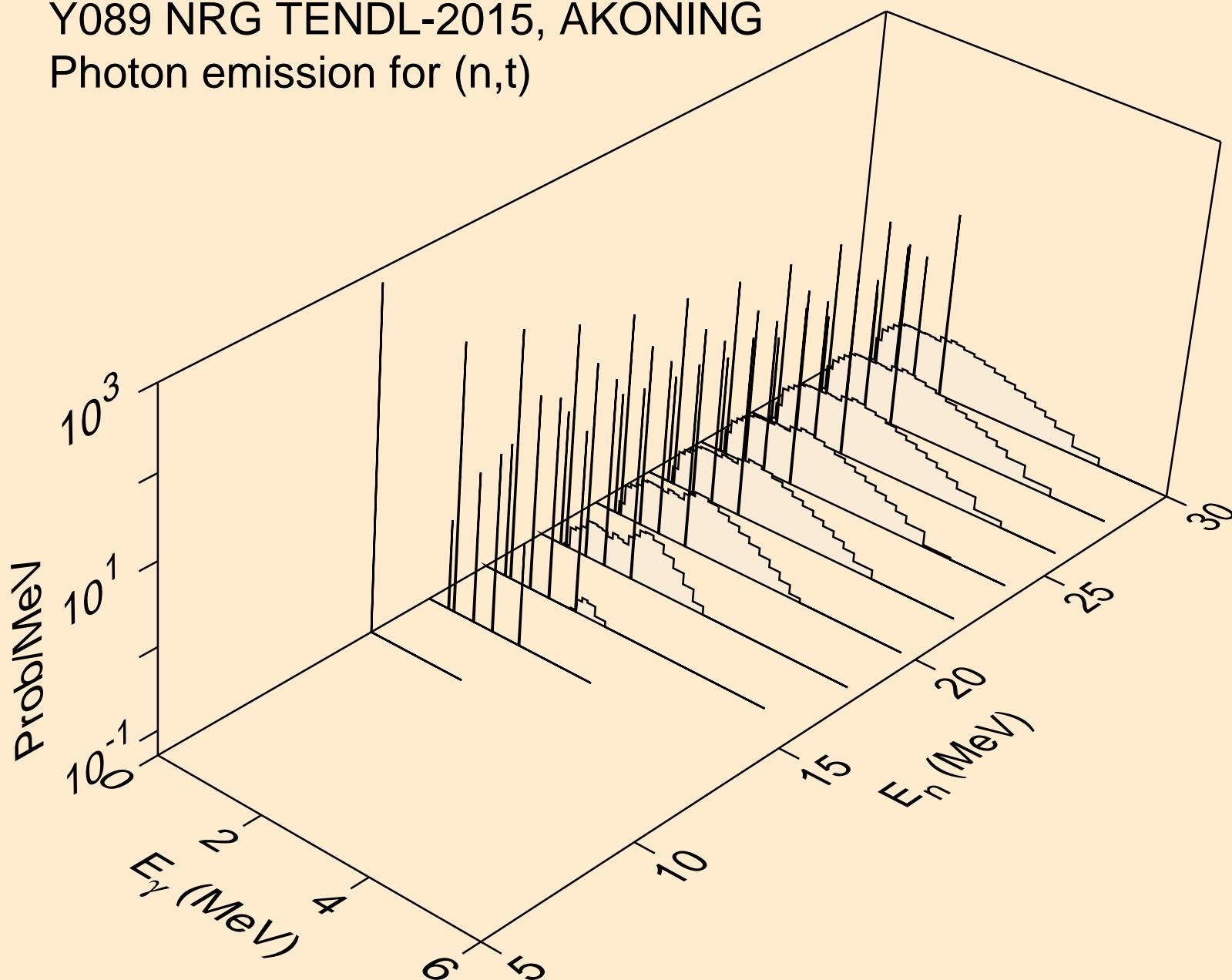
Y089 NRG TENDL-2015, AKONING
Photon emission for (n,p)



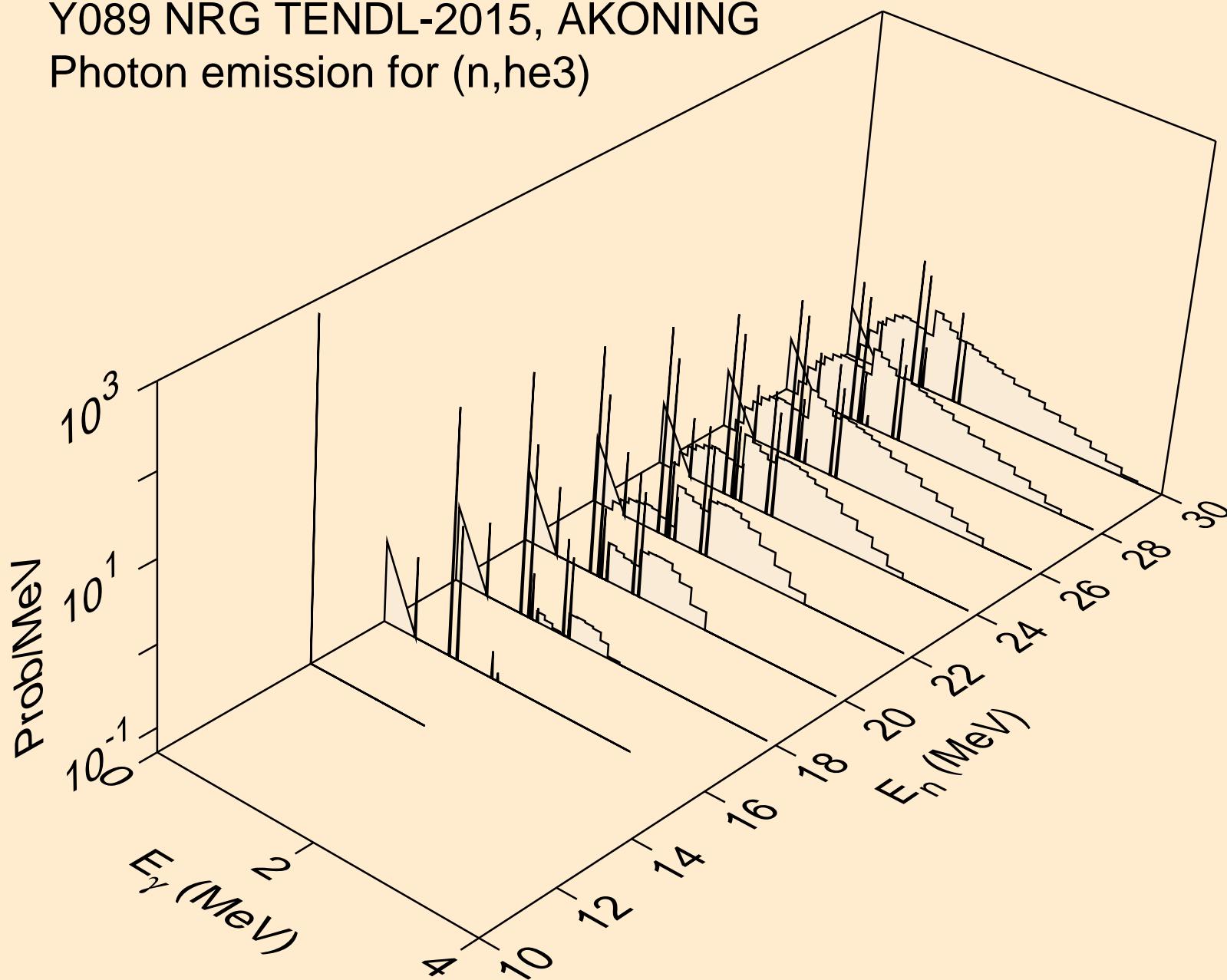
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Photon emission for (n,d)



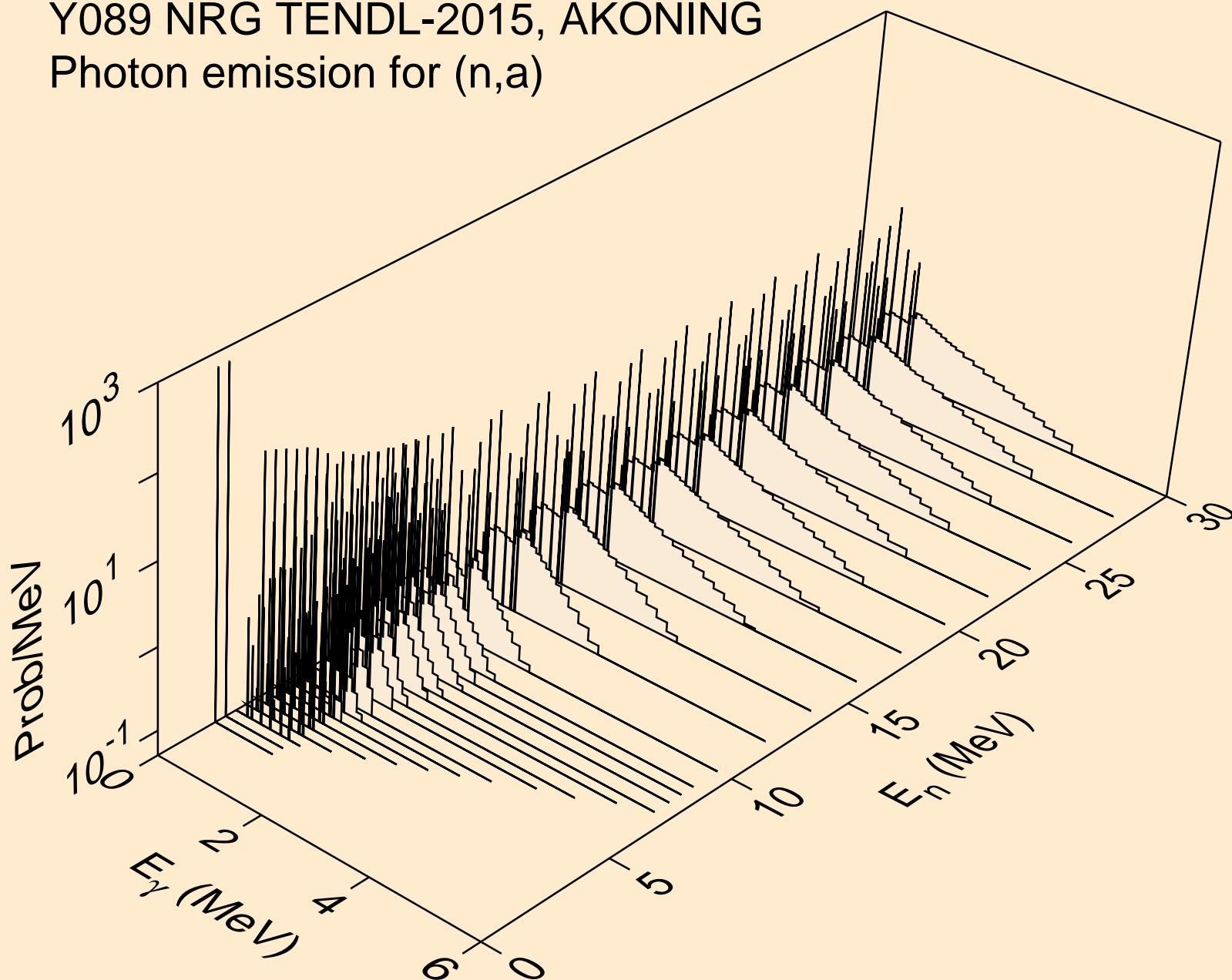
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Photon emission for (n,t)



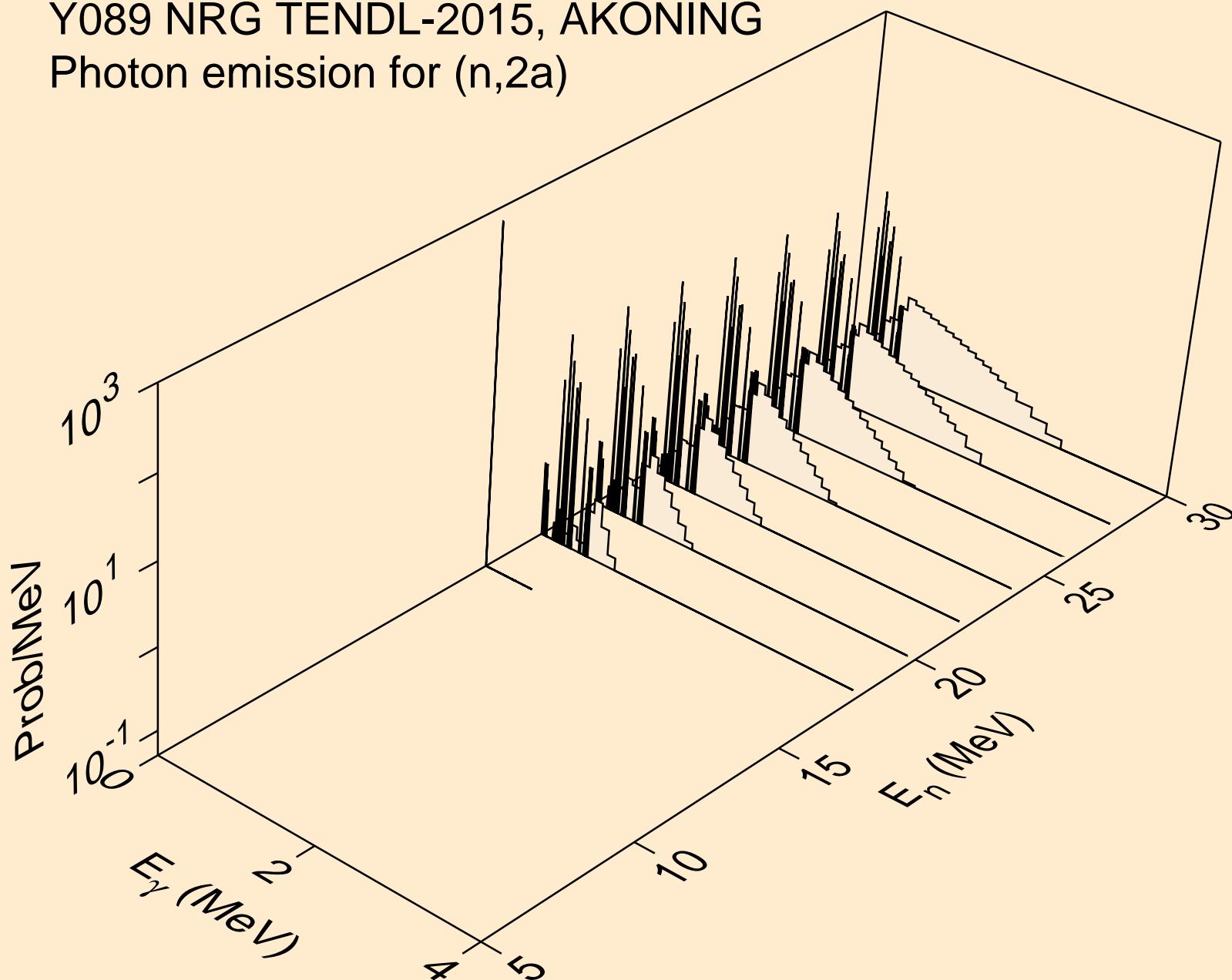
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Photon emission for (n,he3)



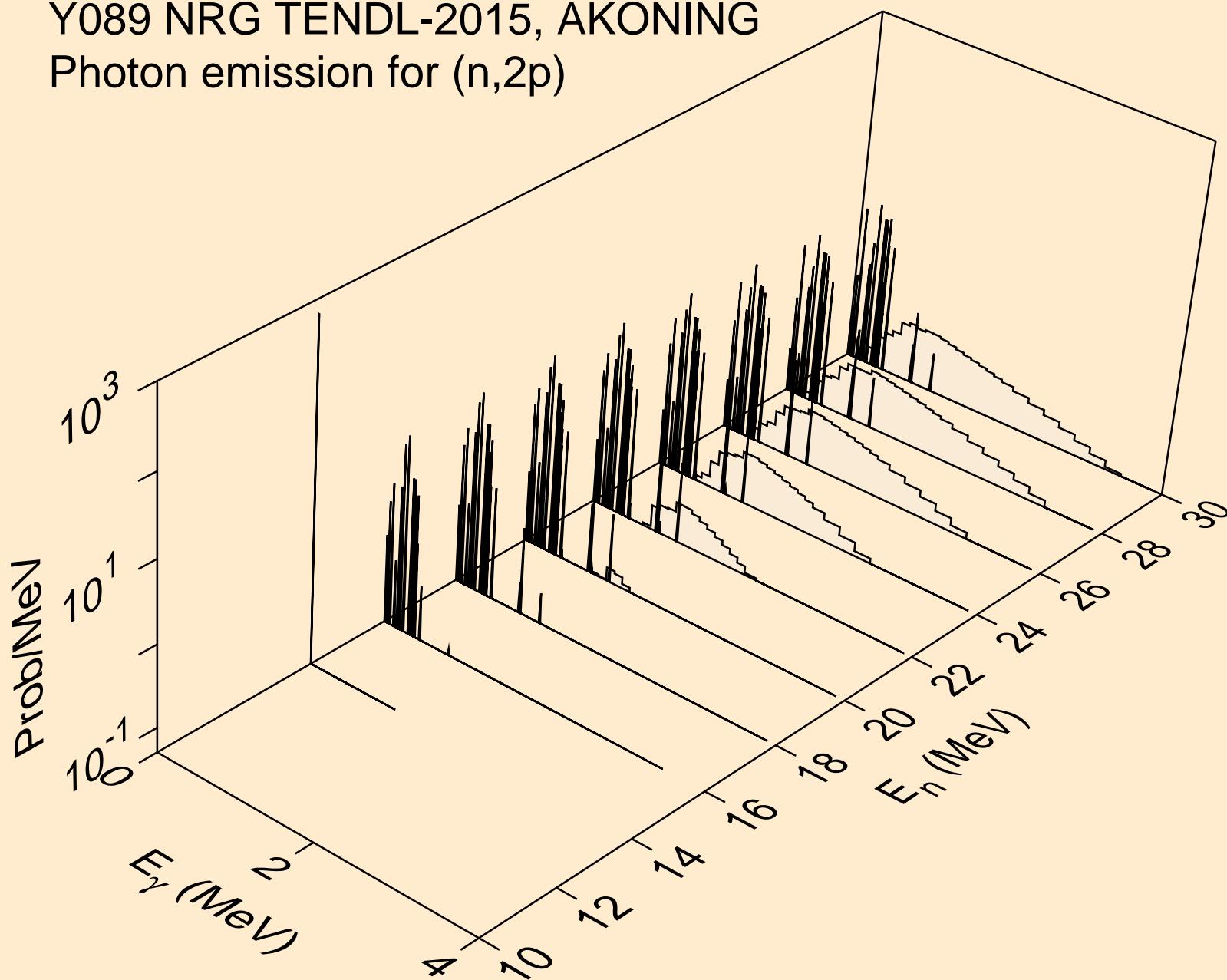
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Photon emission for (n,a)



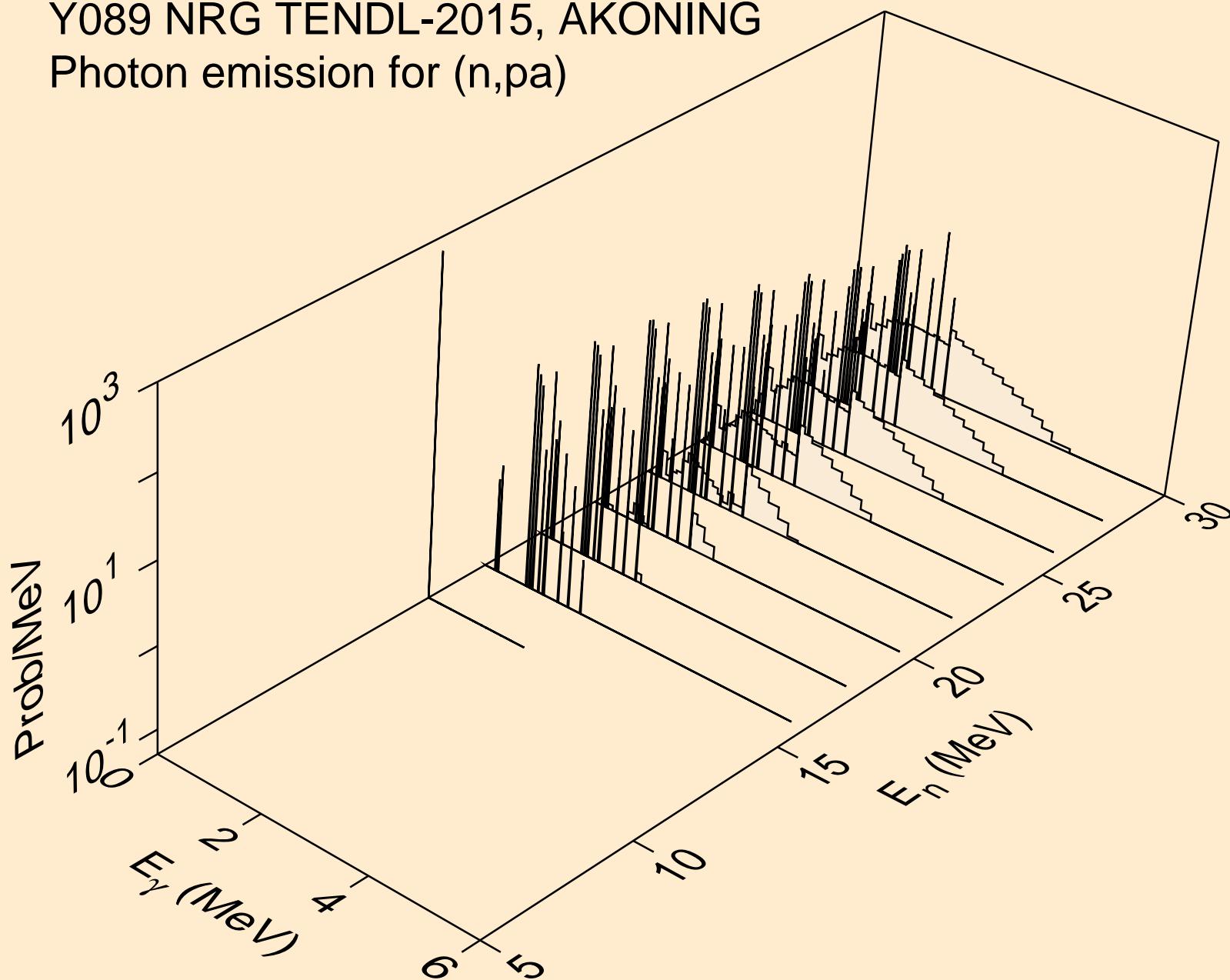
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Photon emission for (n,2a)



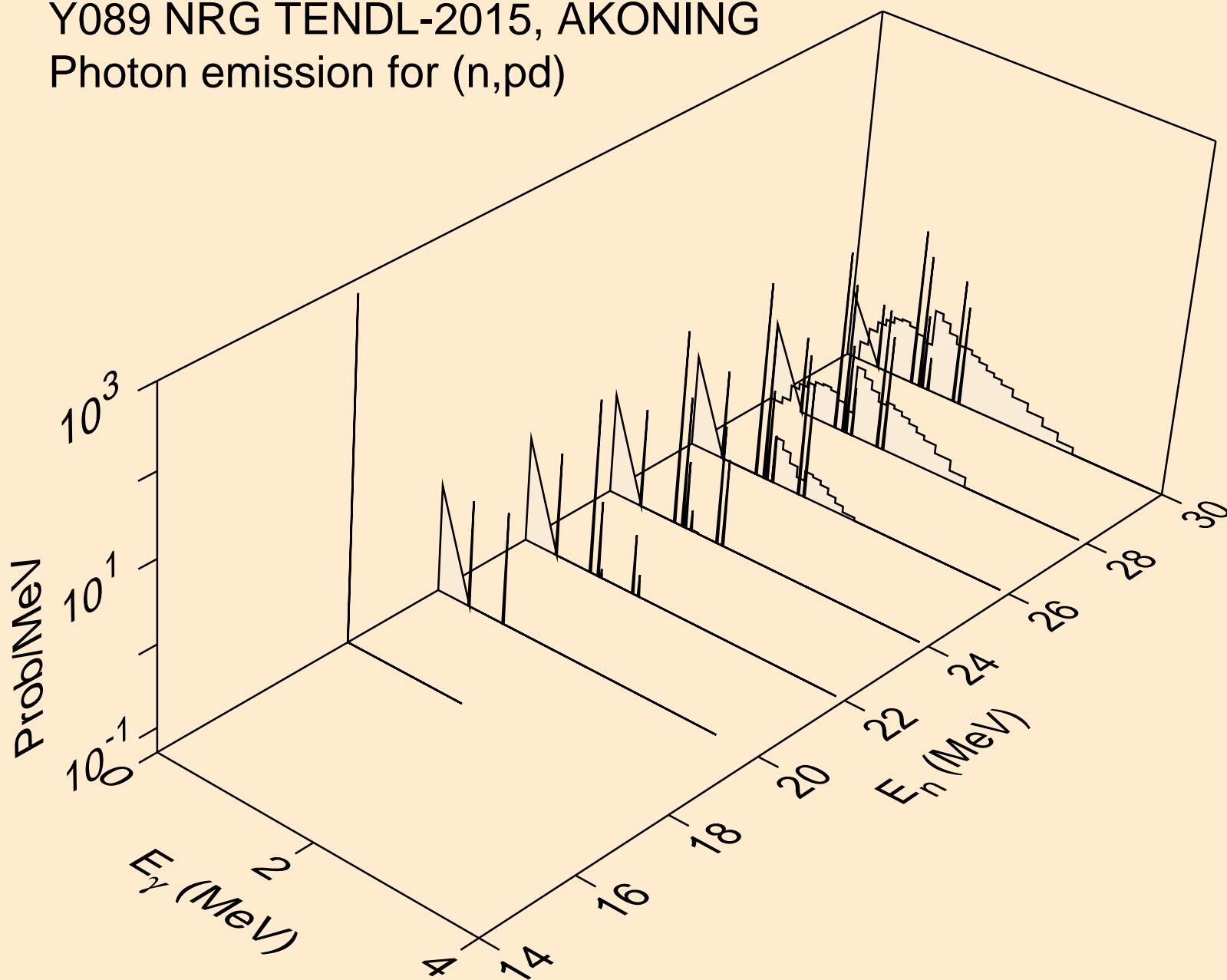
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Photon emission for (n,2p)



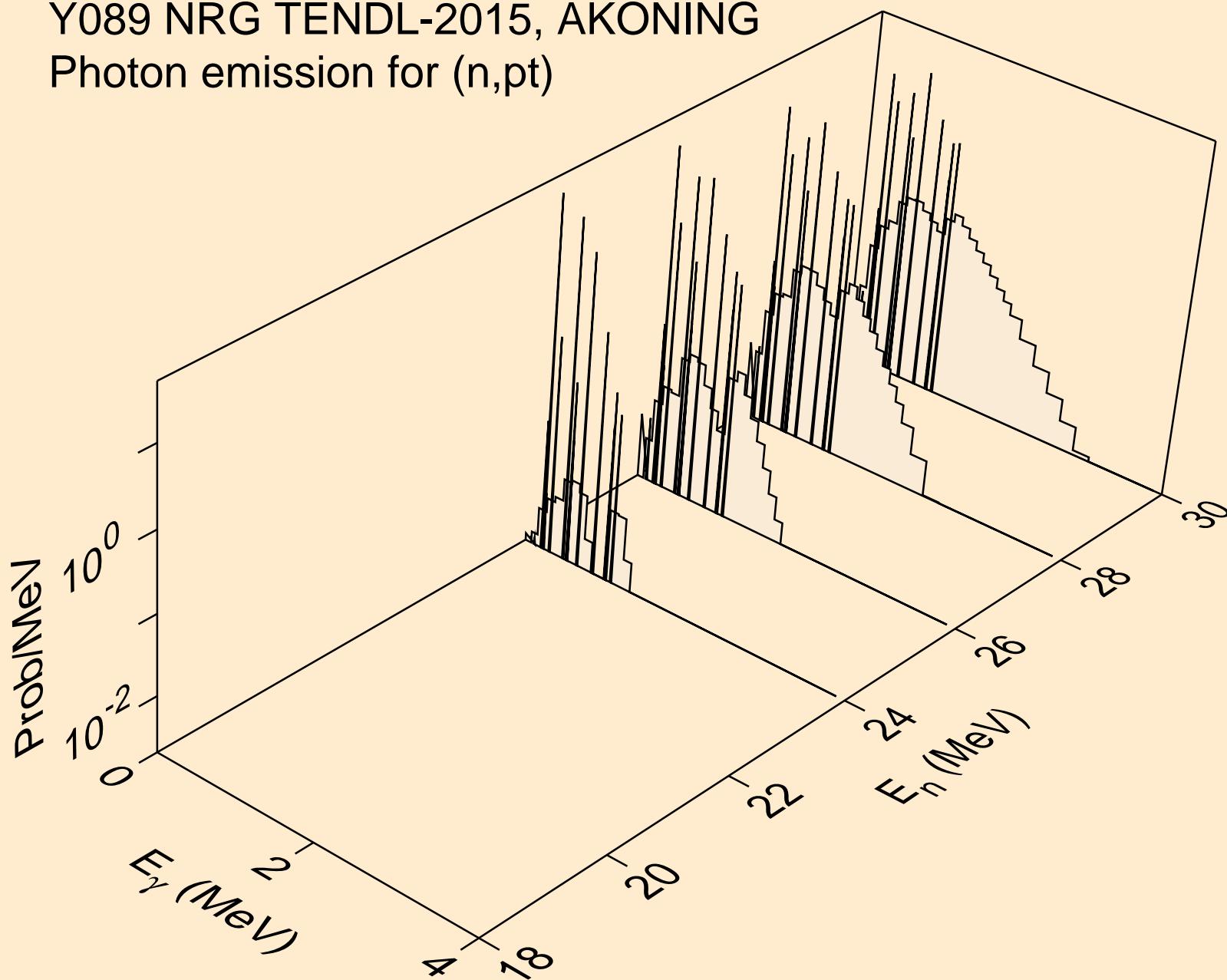
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Photon emission for (n,pa)



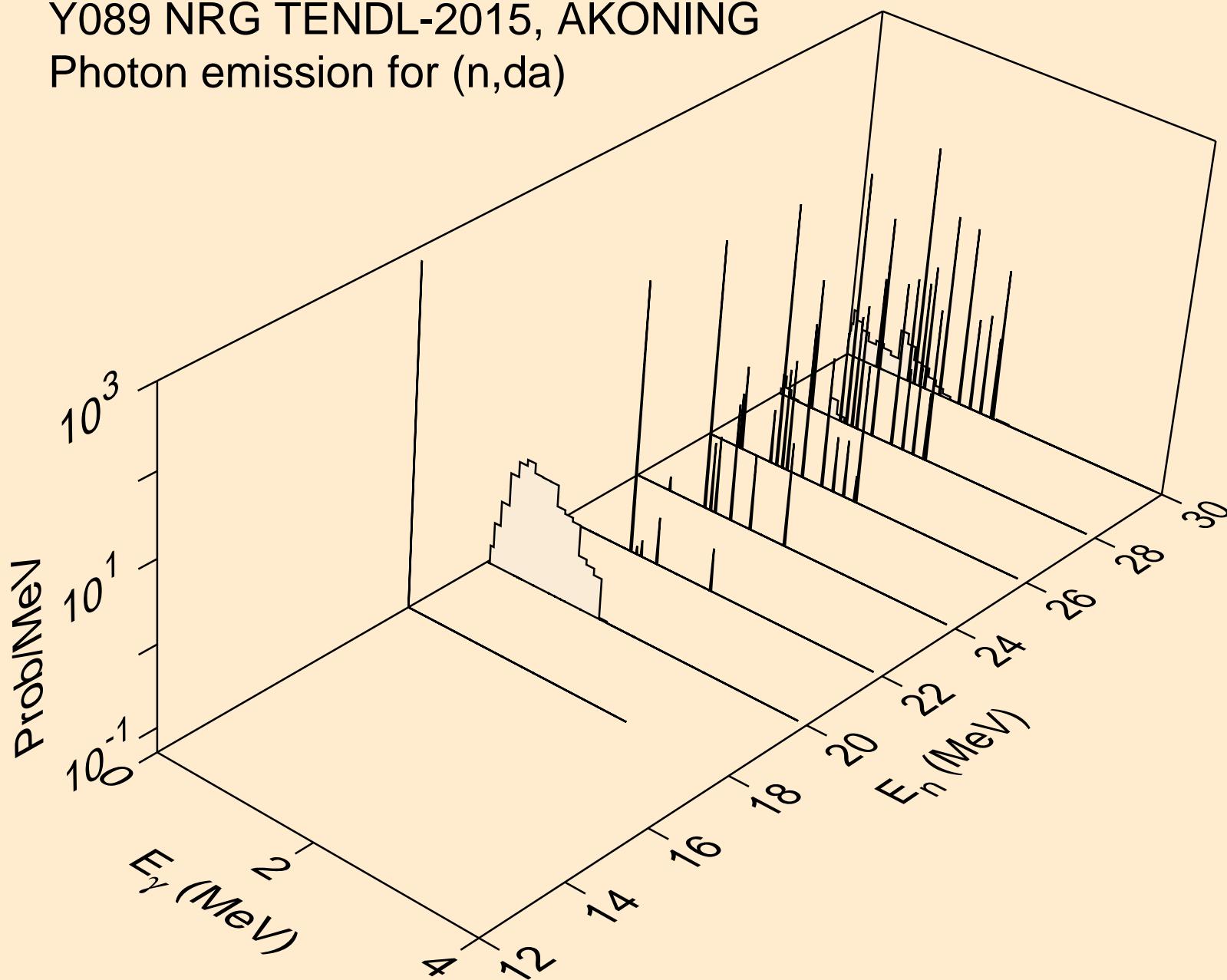
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Photon emission for (n,pd)



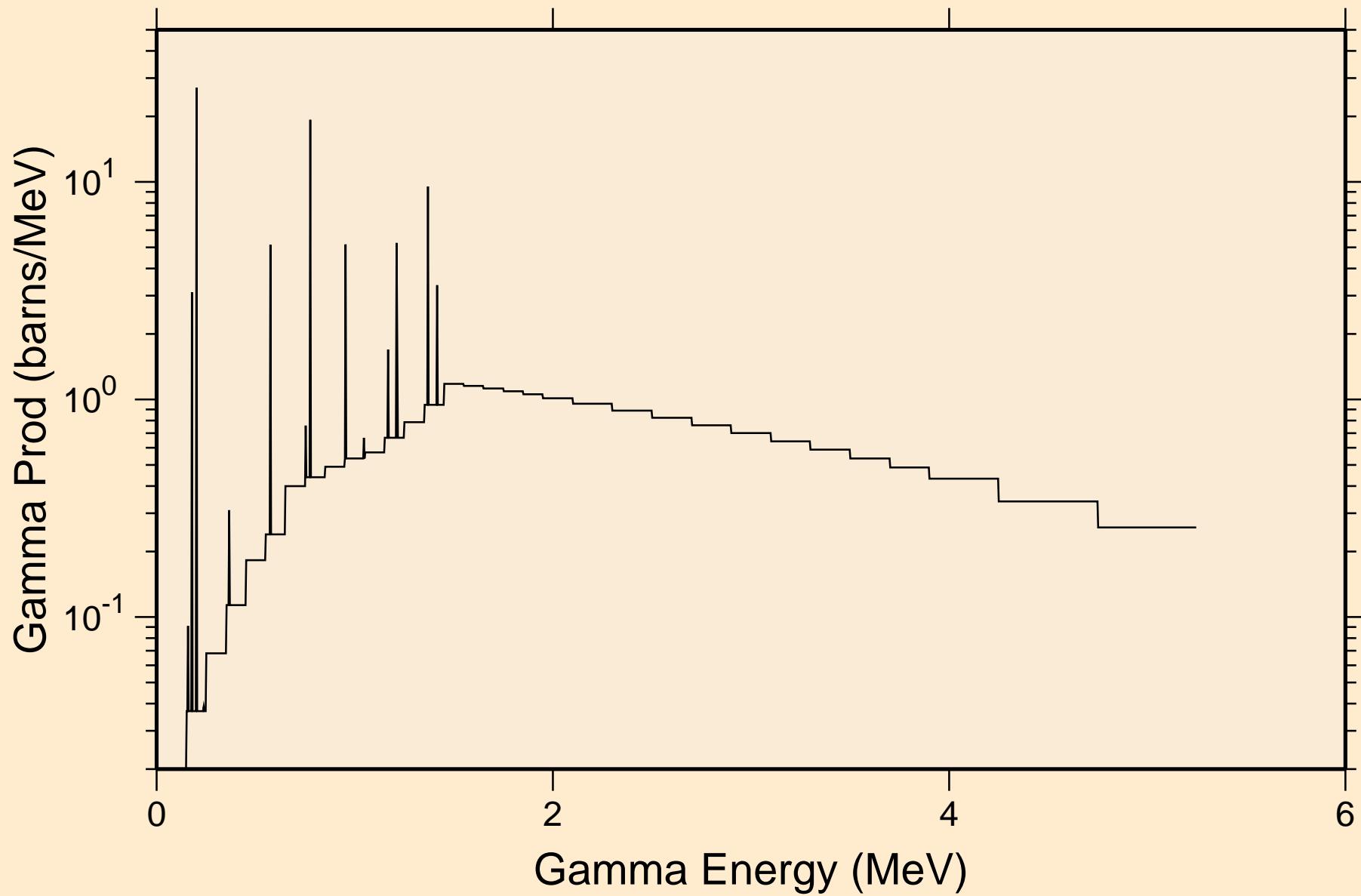
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Photon emission for (n,pt)



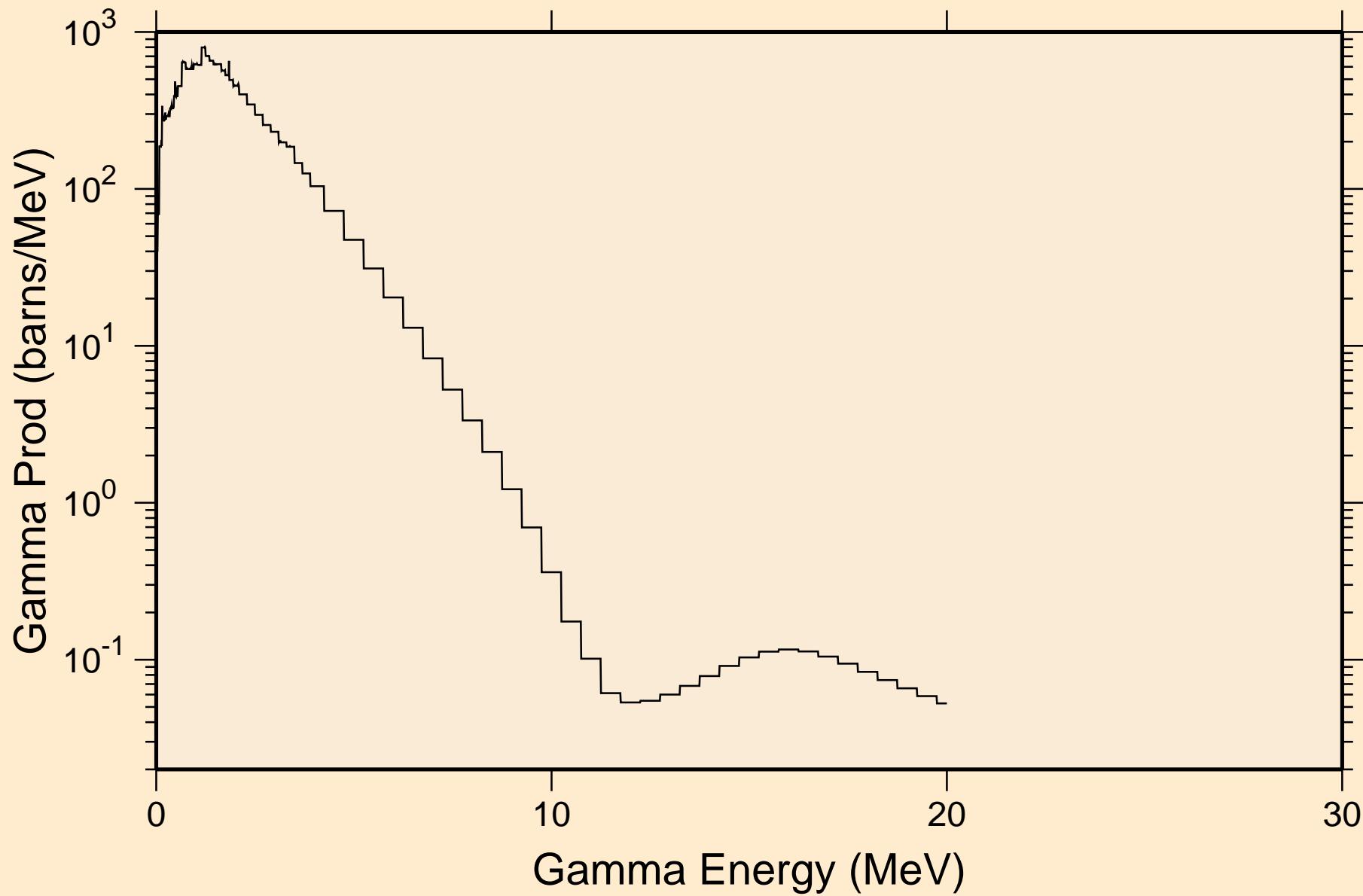
Y089 NRG TENDL-2015, AKONING
Photon emission for (n,da)



Y089 NRG TENDL-2015, AKONING
thermal capture photon spectrum

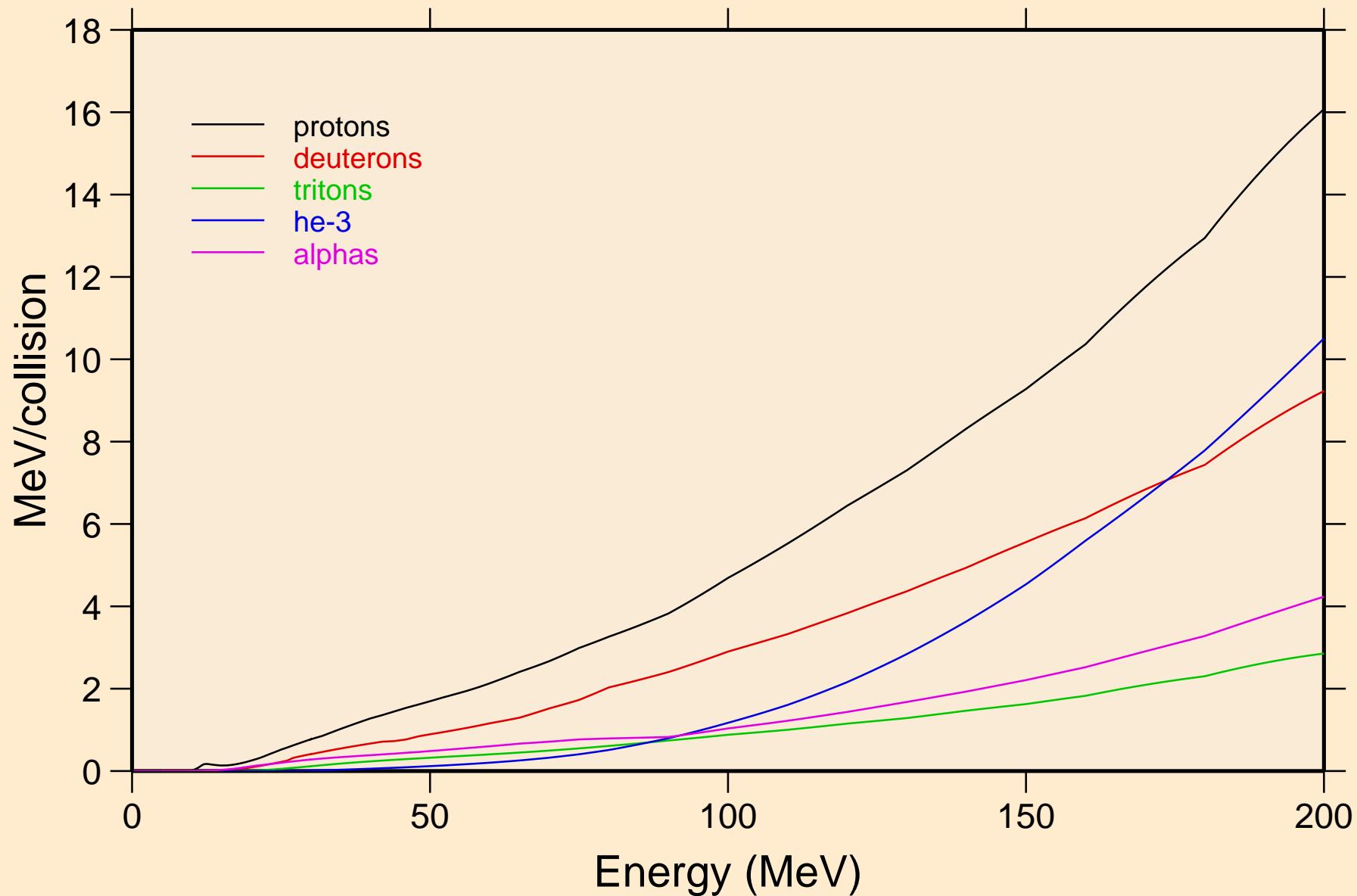


Y089 NRG TENDL-2015, AKONING
14 MeV photon spectrum

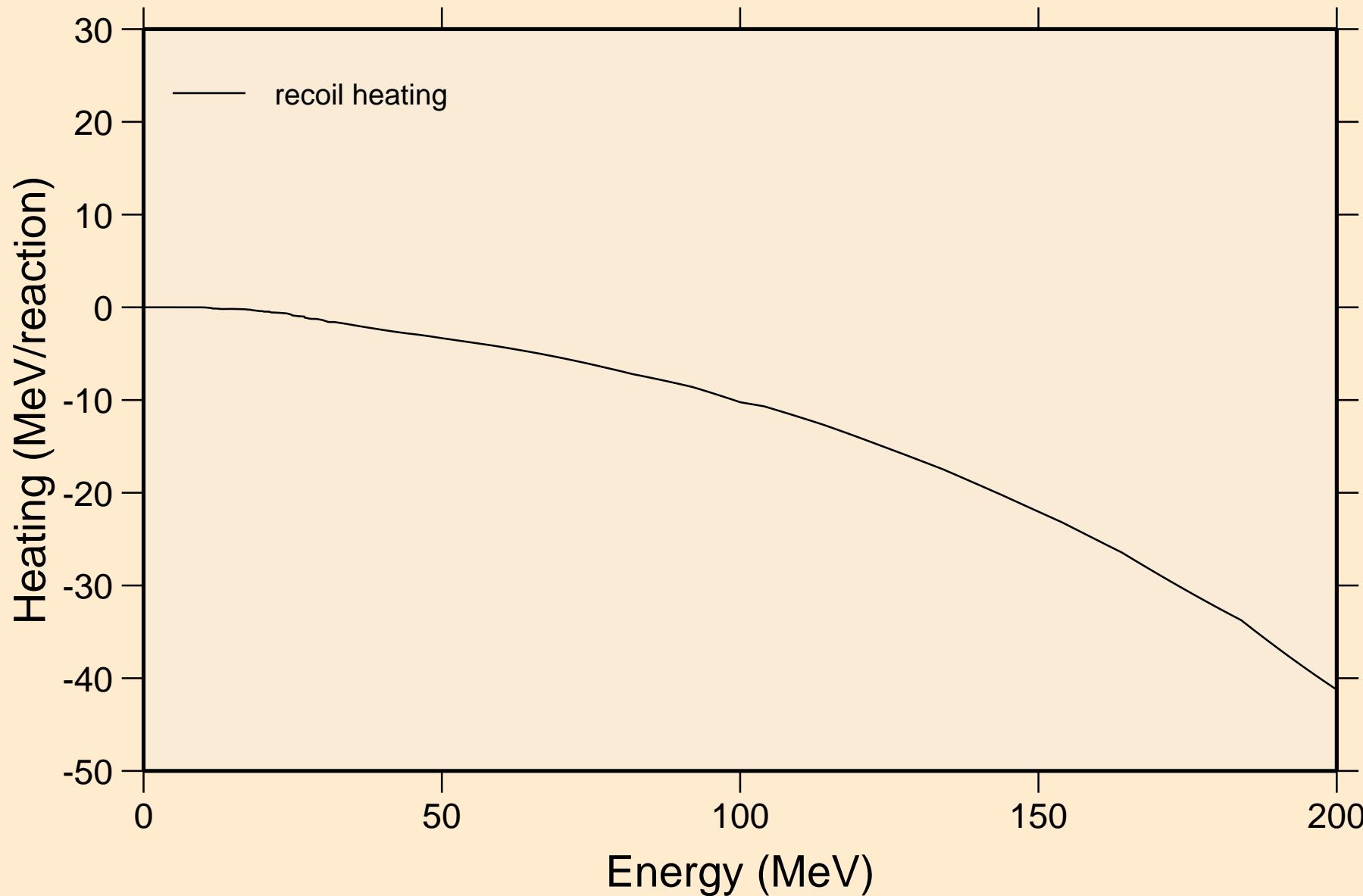


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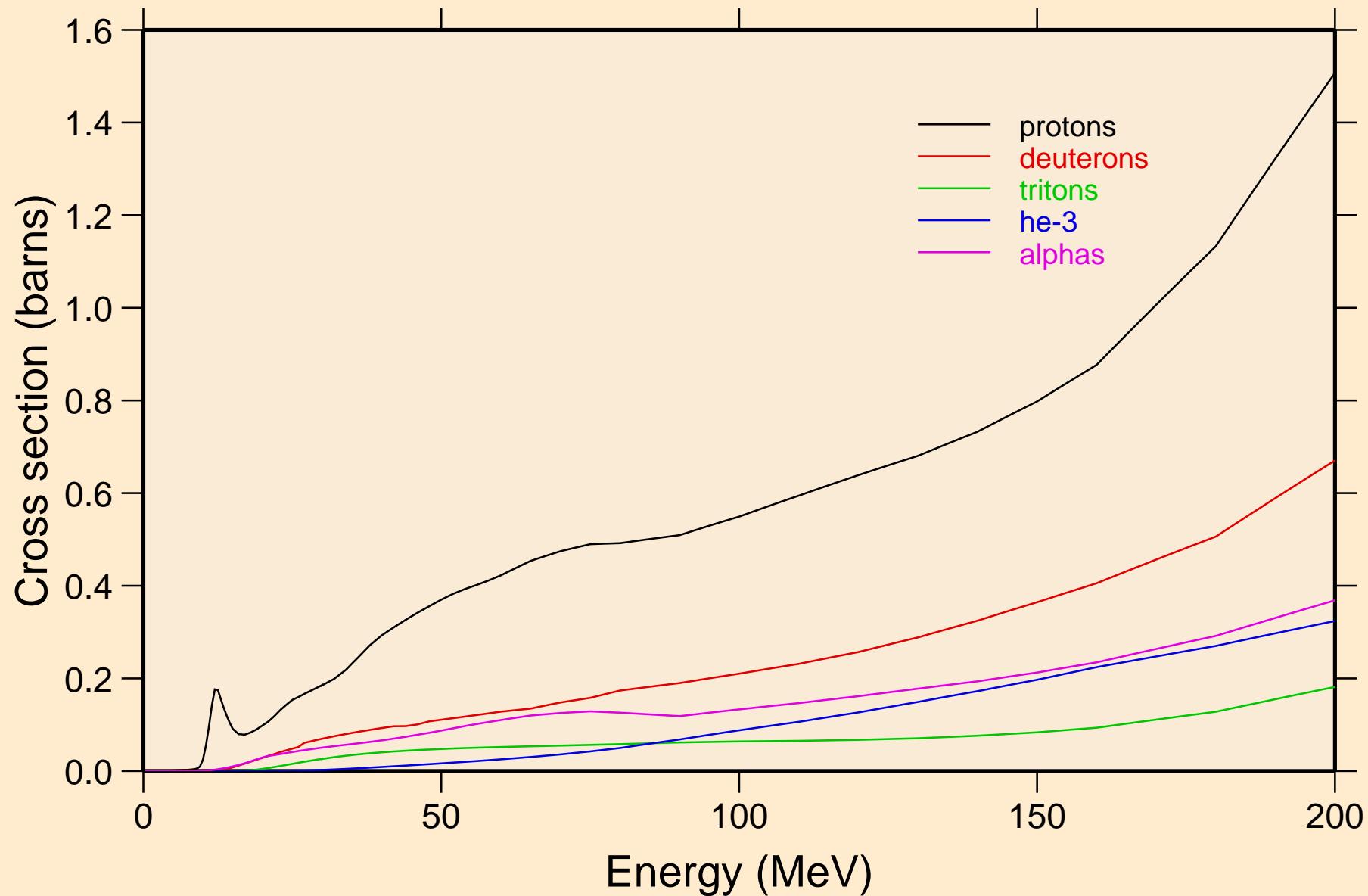
Particle heating contributions



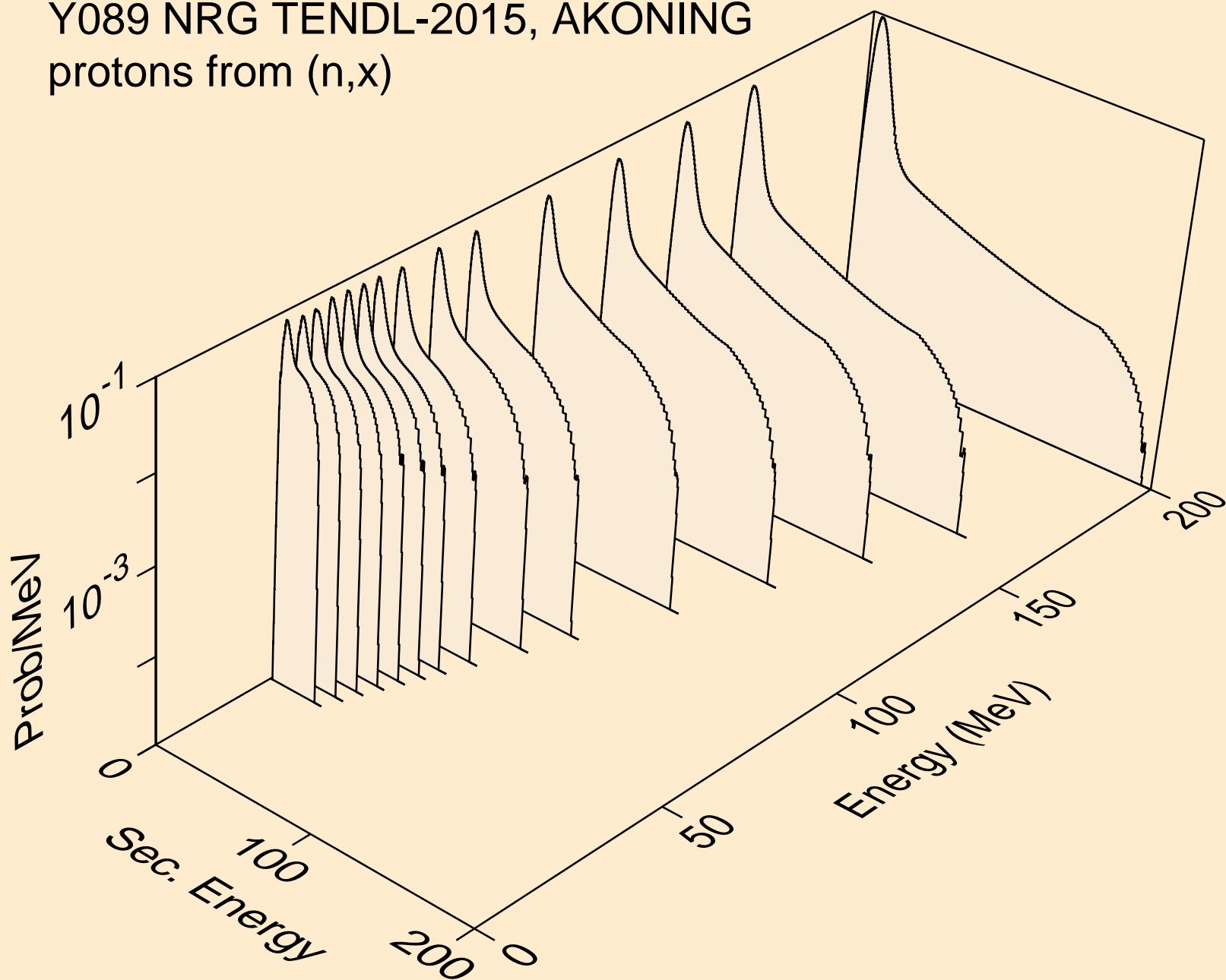
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Recoil Heating



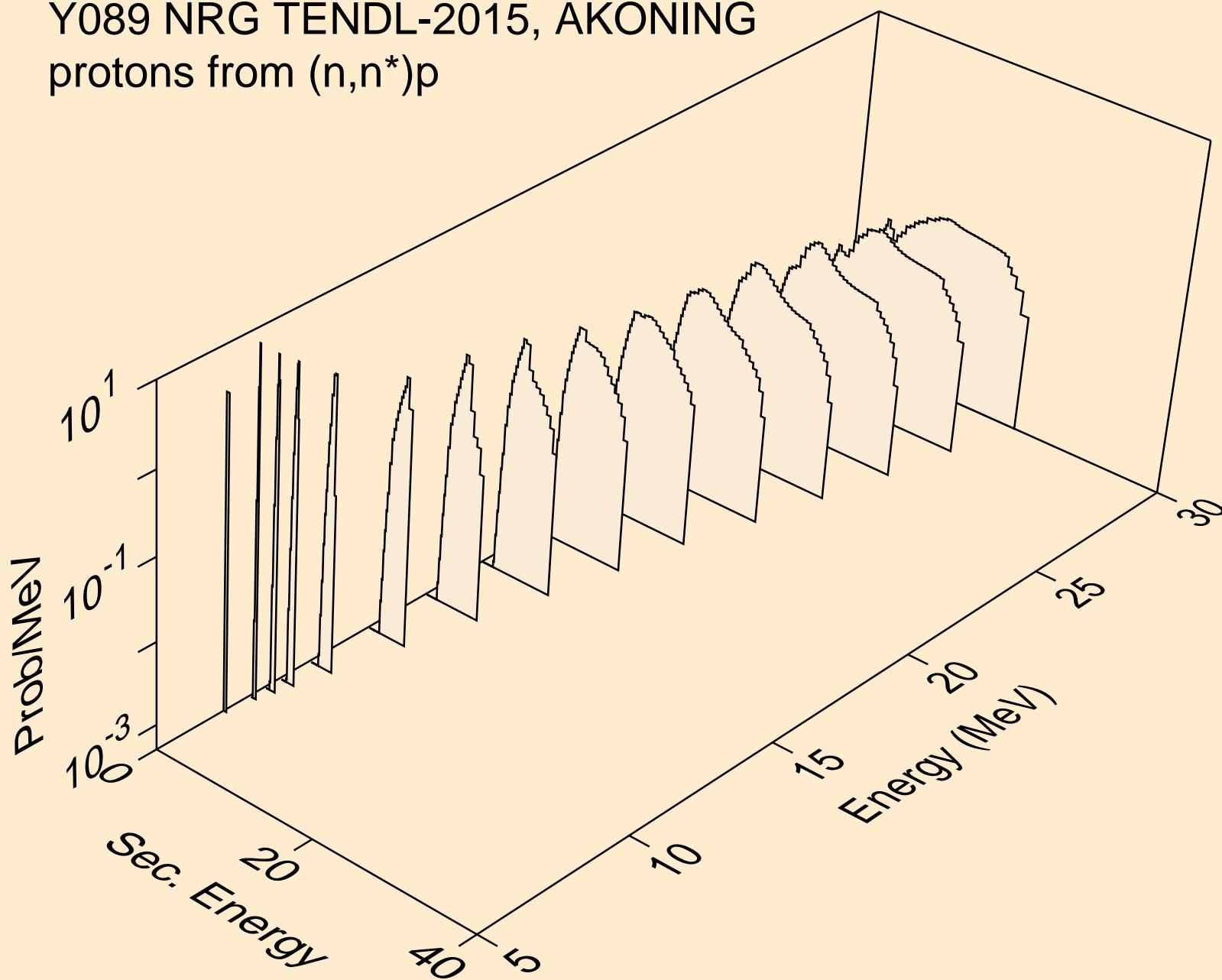
Y089 NRG TENDL-2015, AKONING
Particle production cross sections



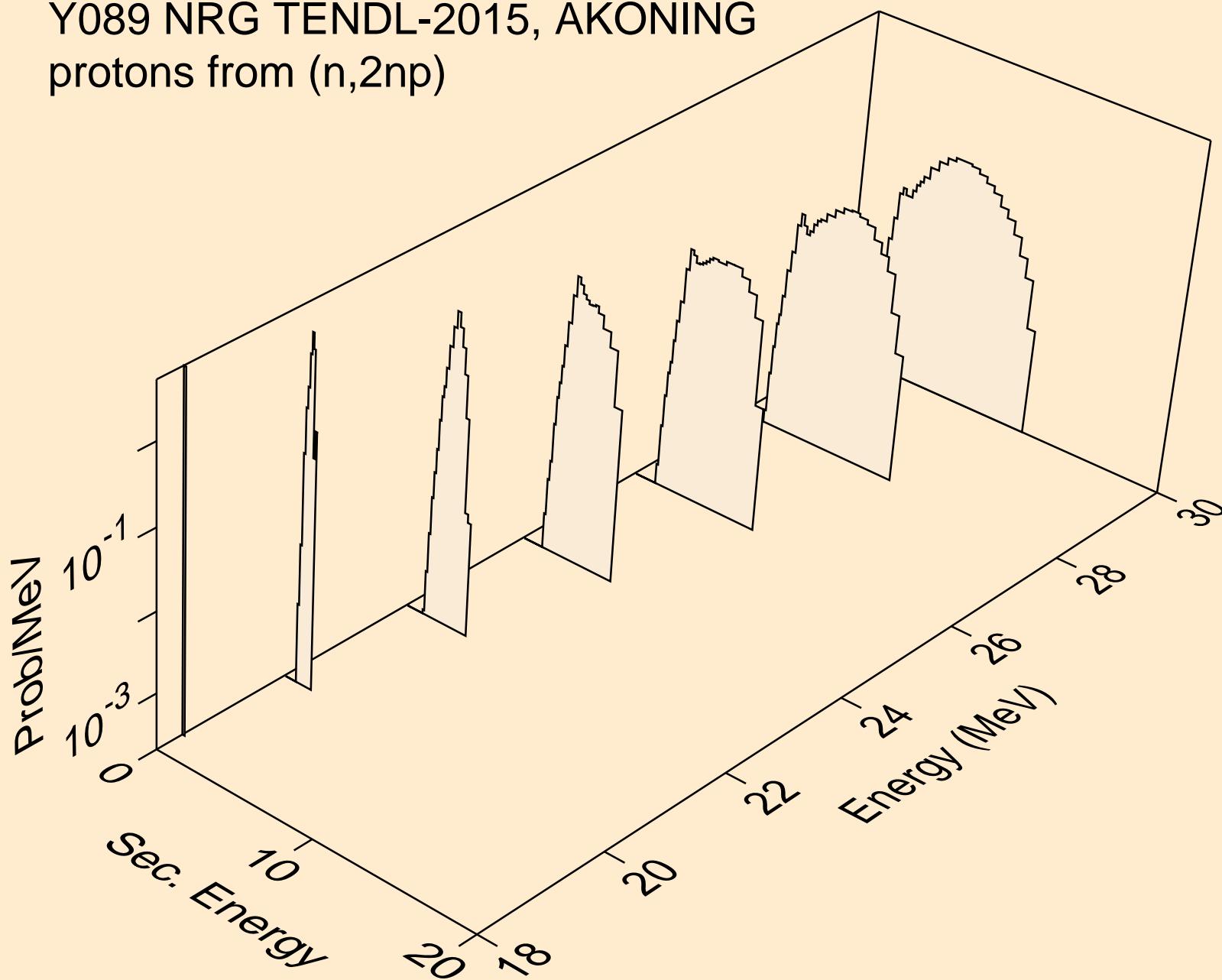
Y089 NRG TENDL-2015, AKONING
protons from (n, x)



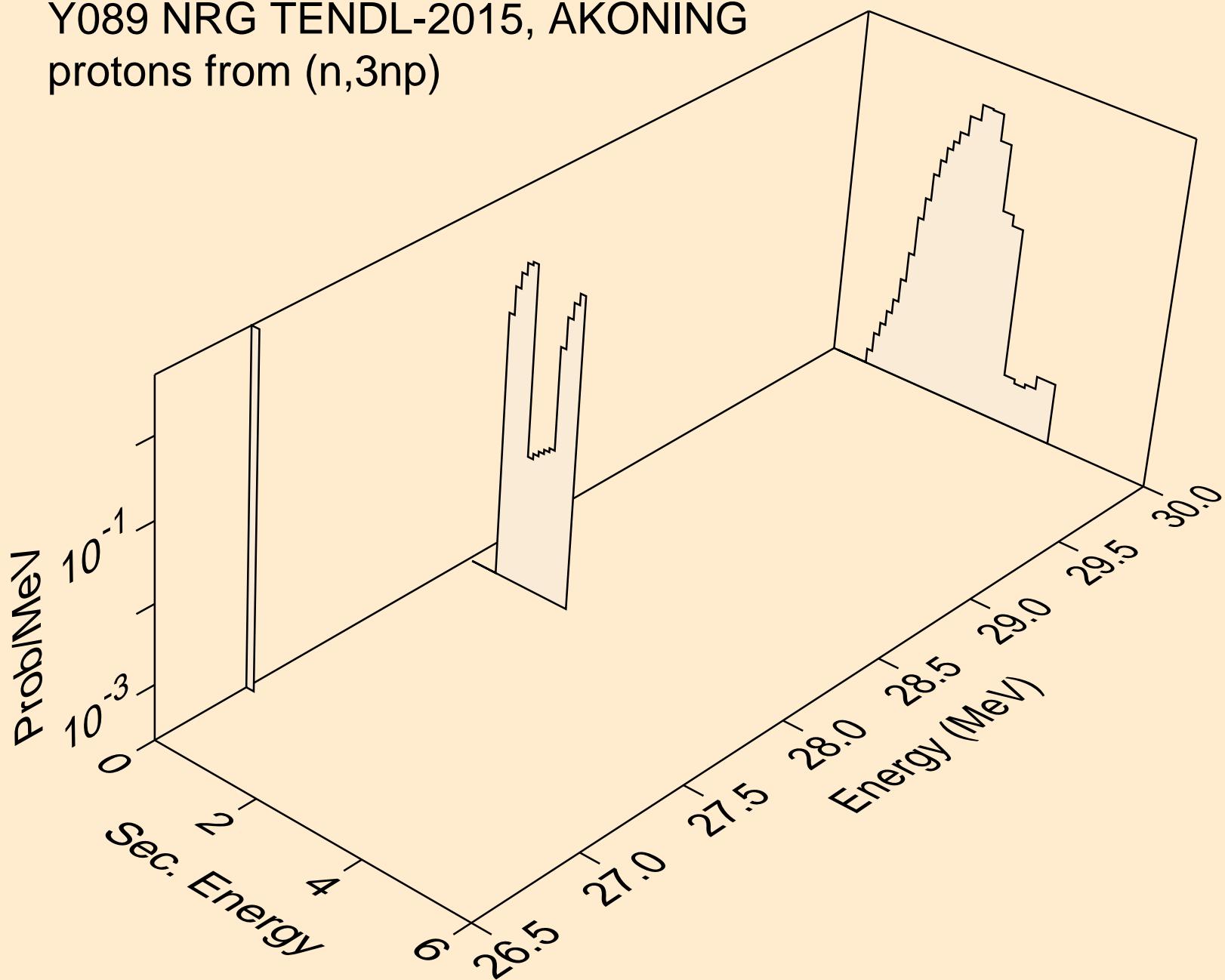
Y089 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



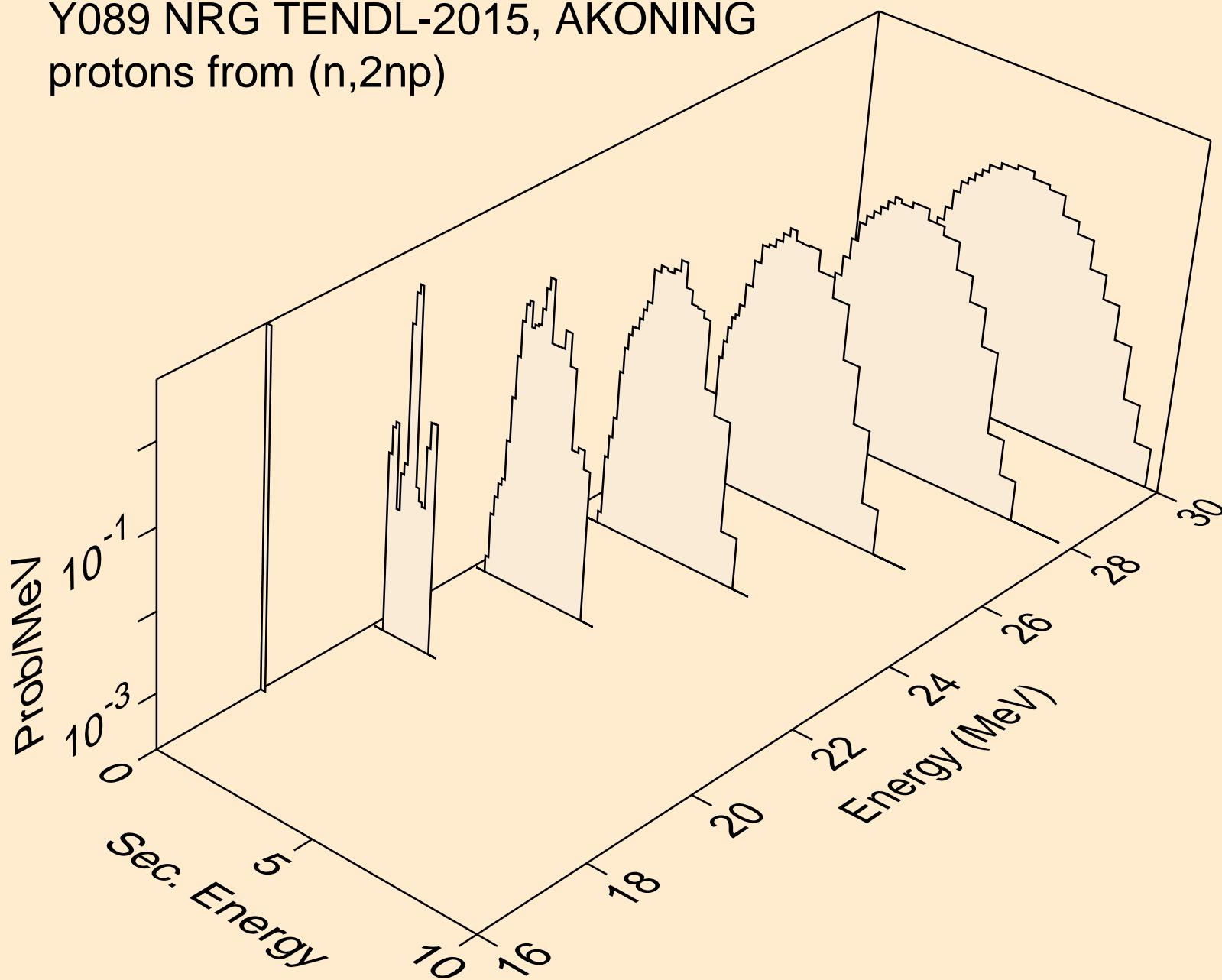
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protons from ($n,2np$)



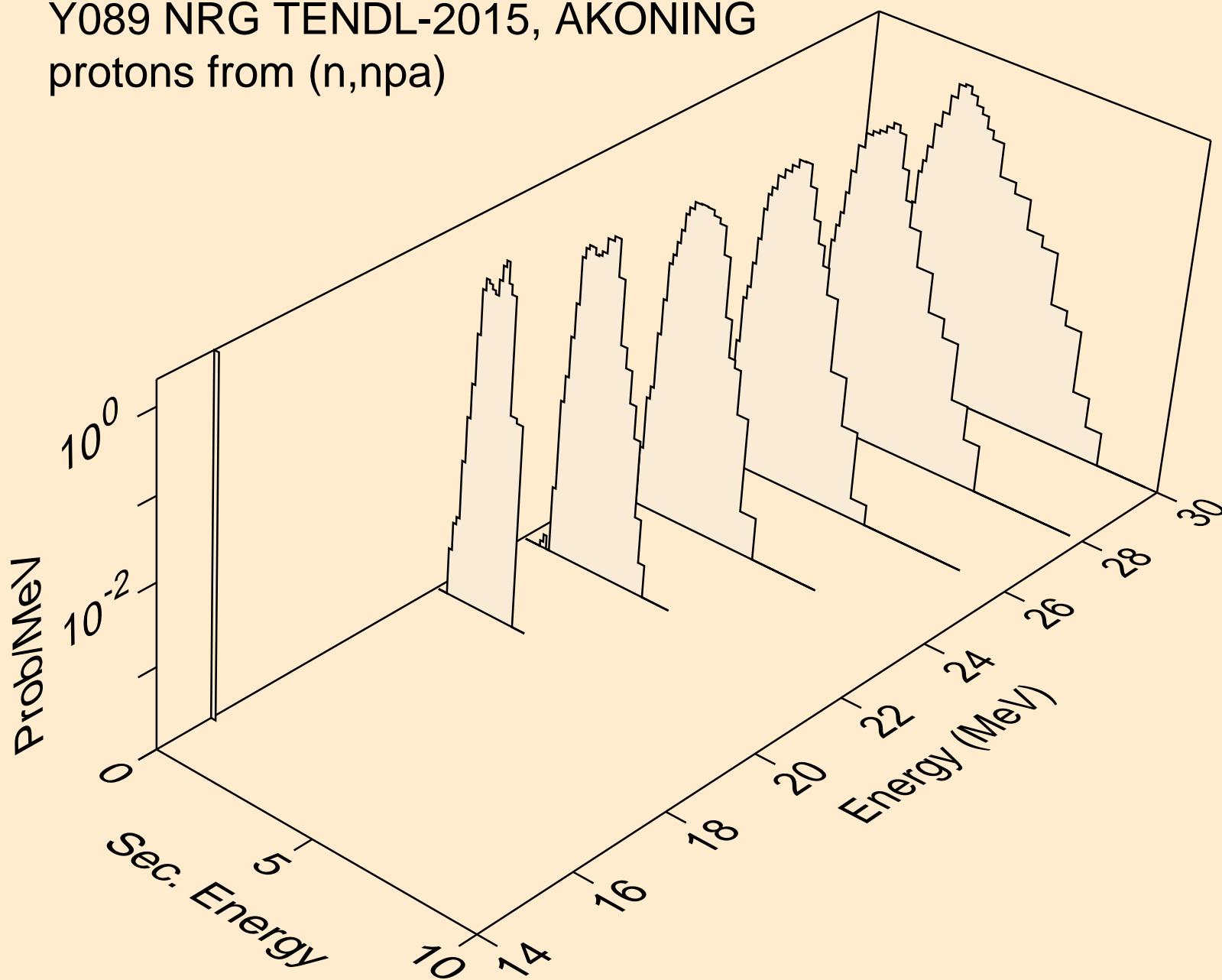
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protons from ($n,3np$)



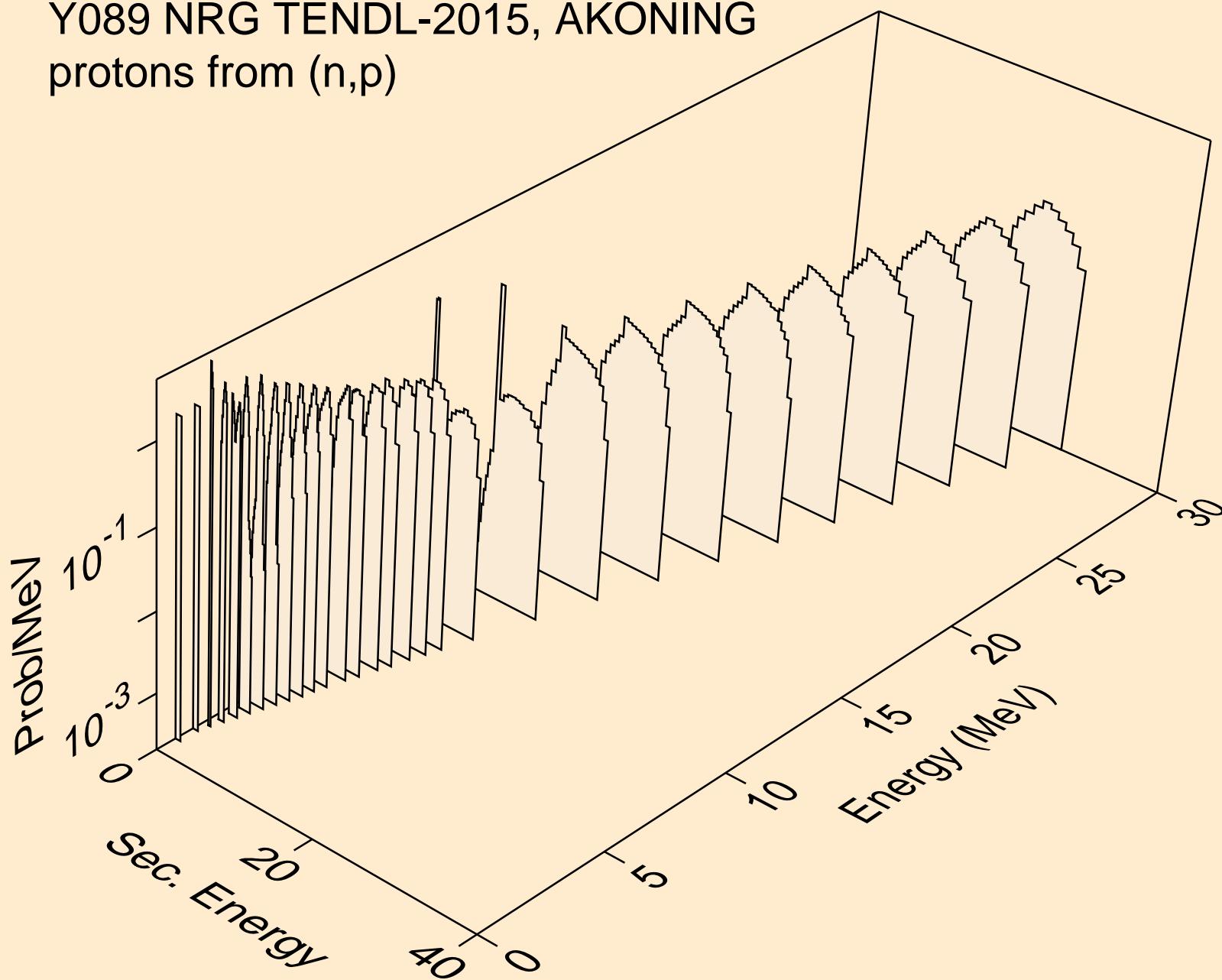
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protons from ($n,2np$)



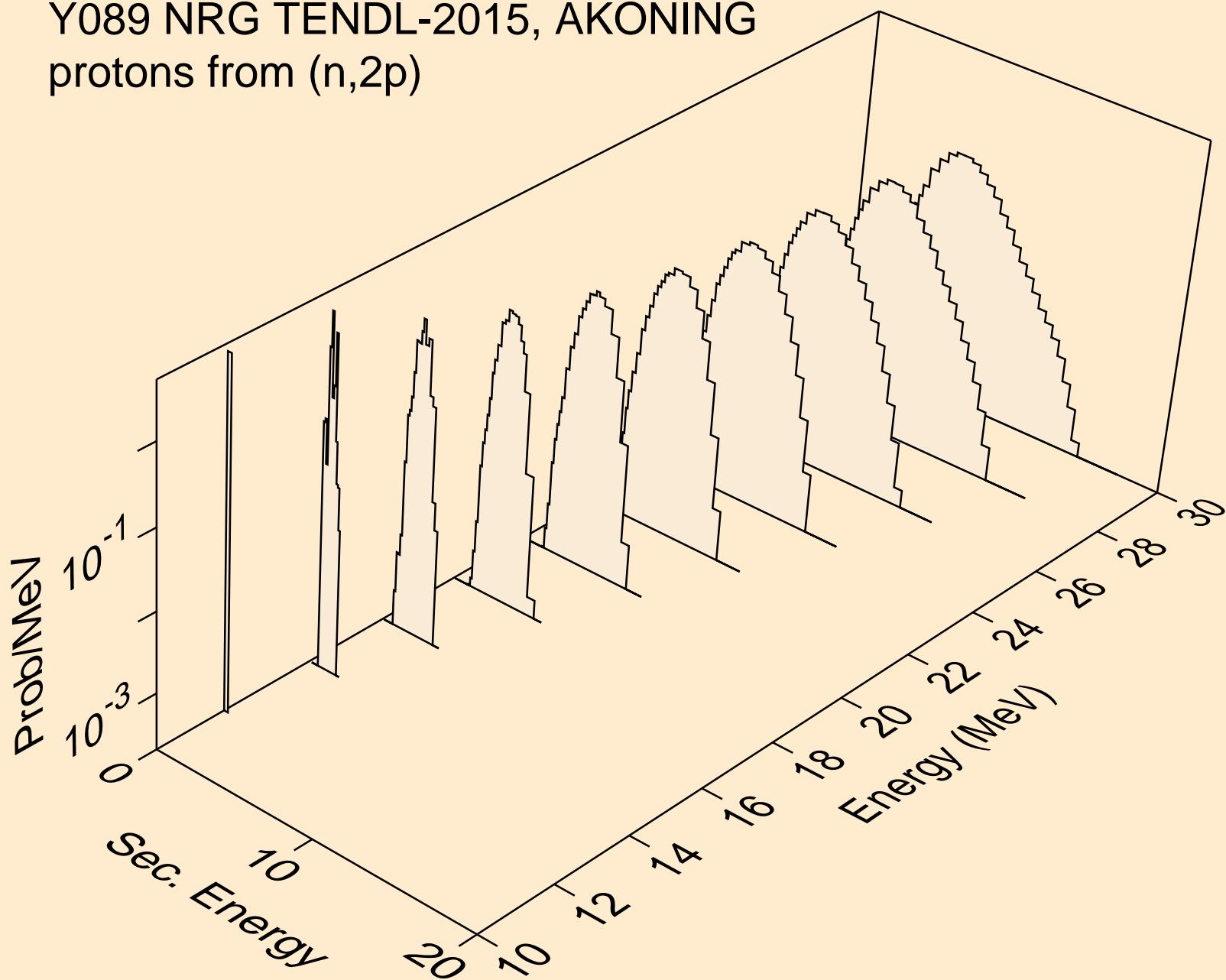
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protons from (n,npa)



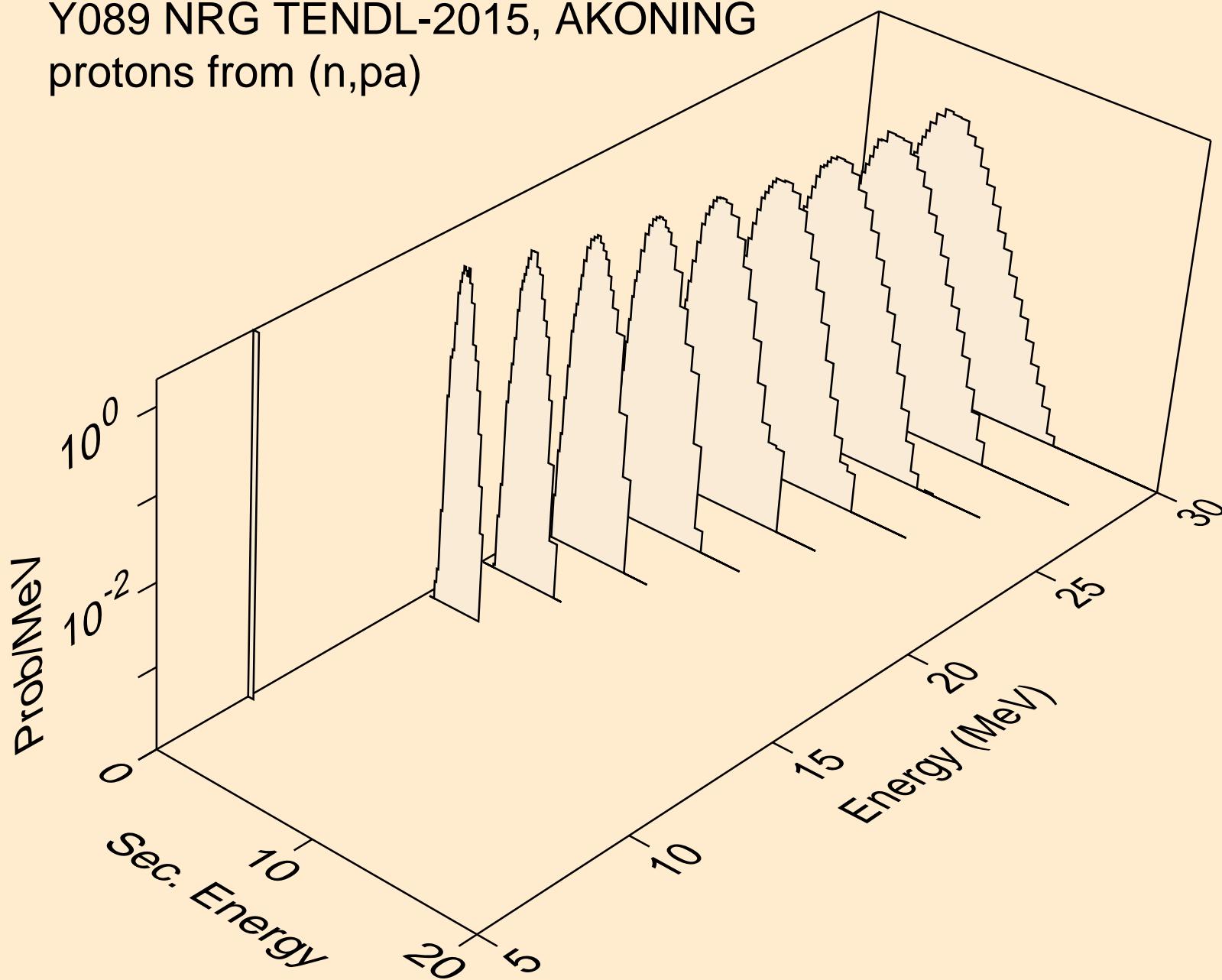
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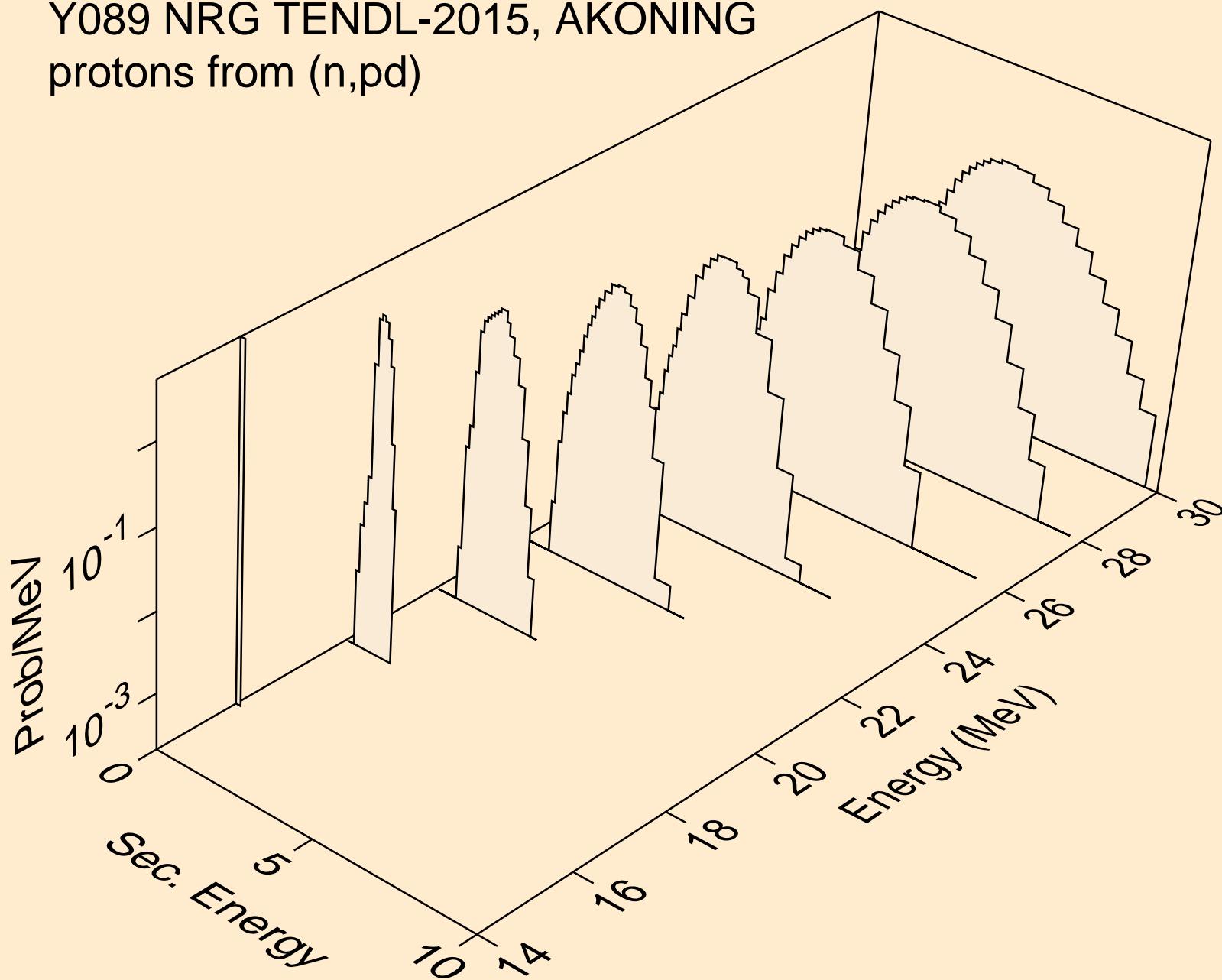
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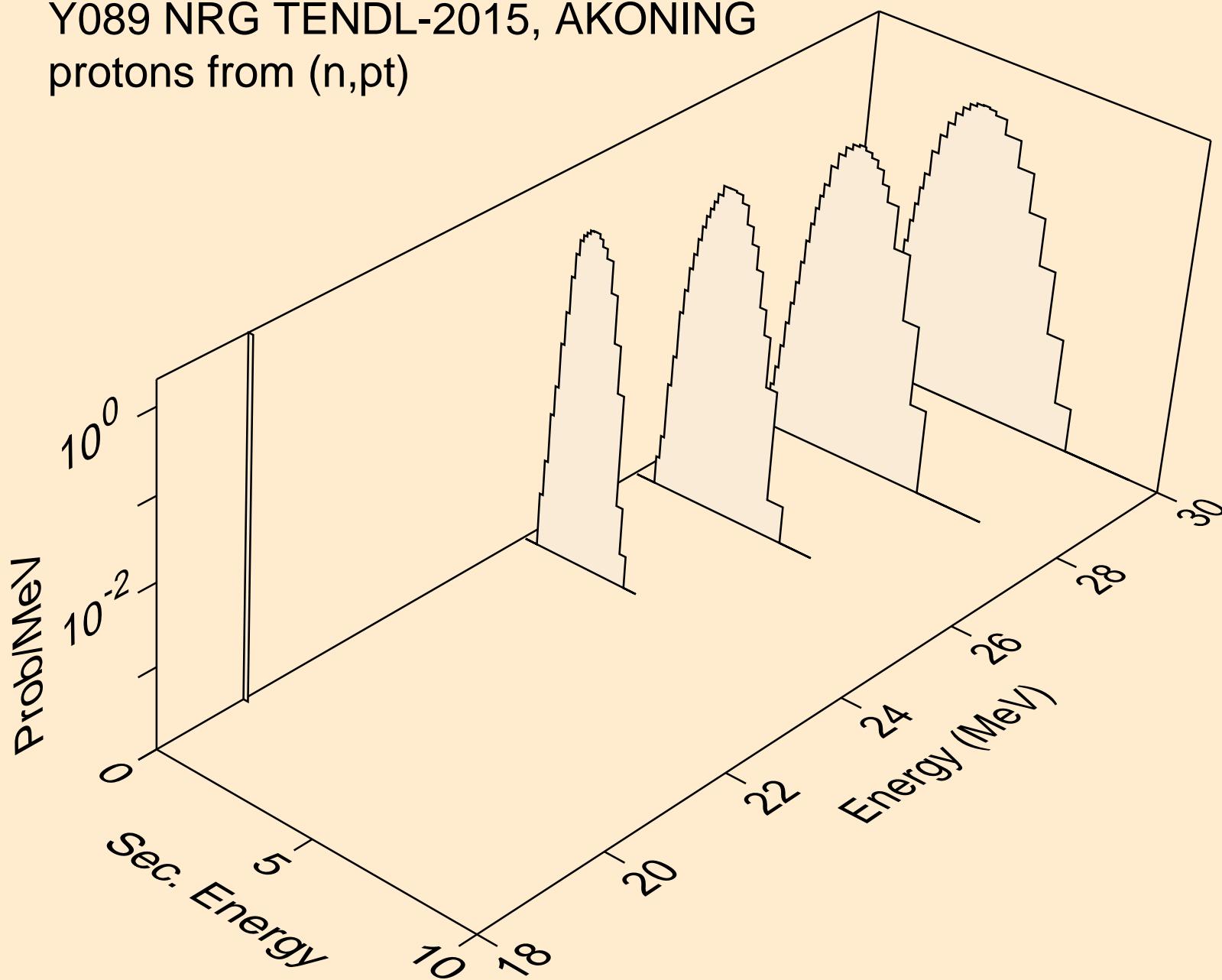
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protons from (n,pa)



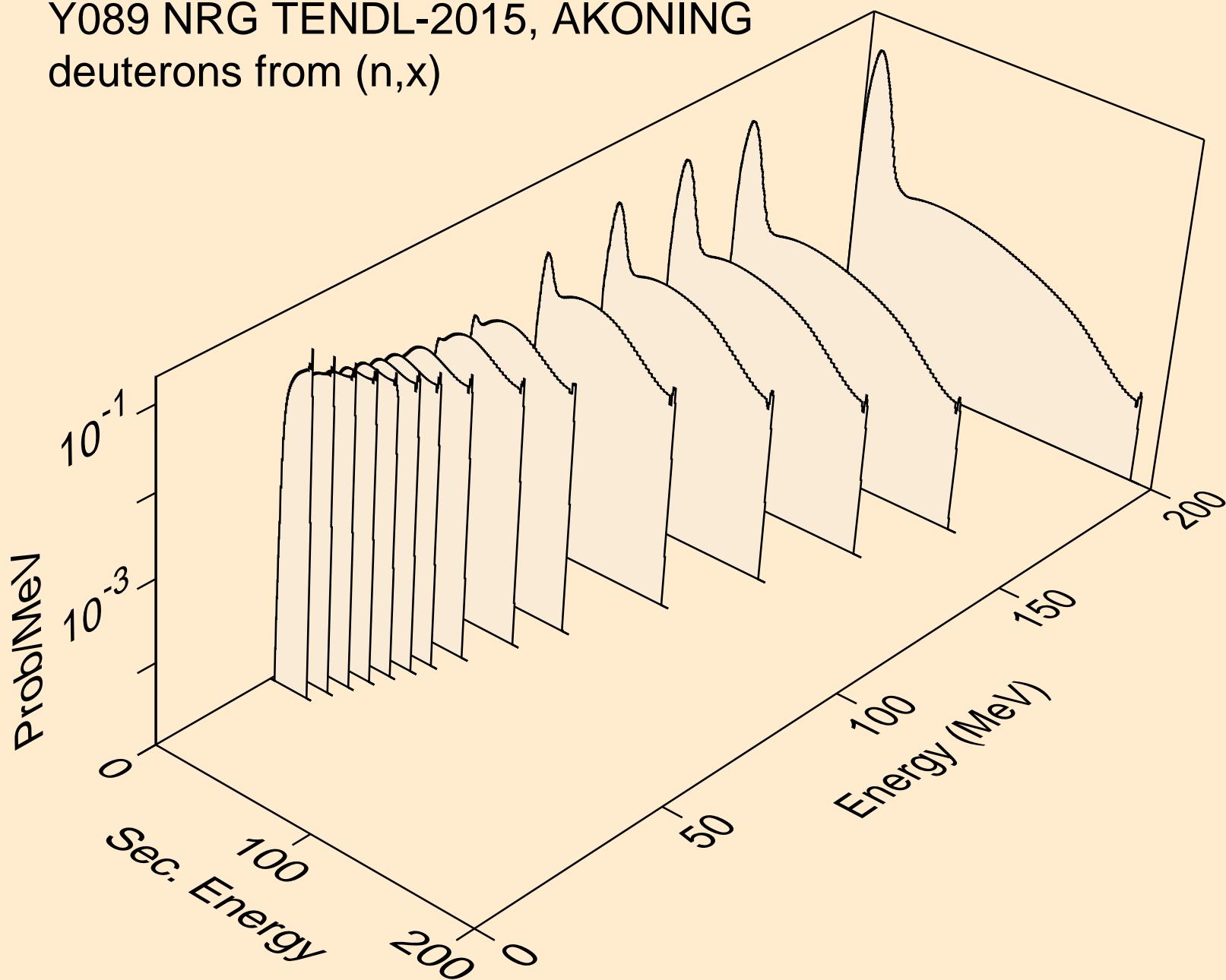
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protons from (n,pd)



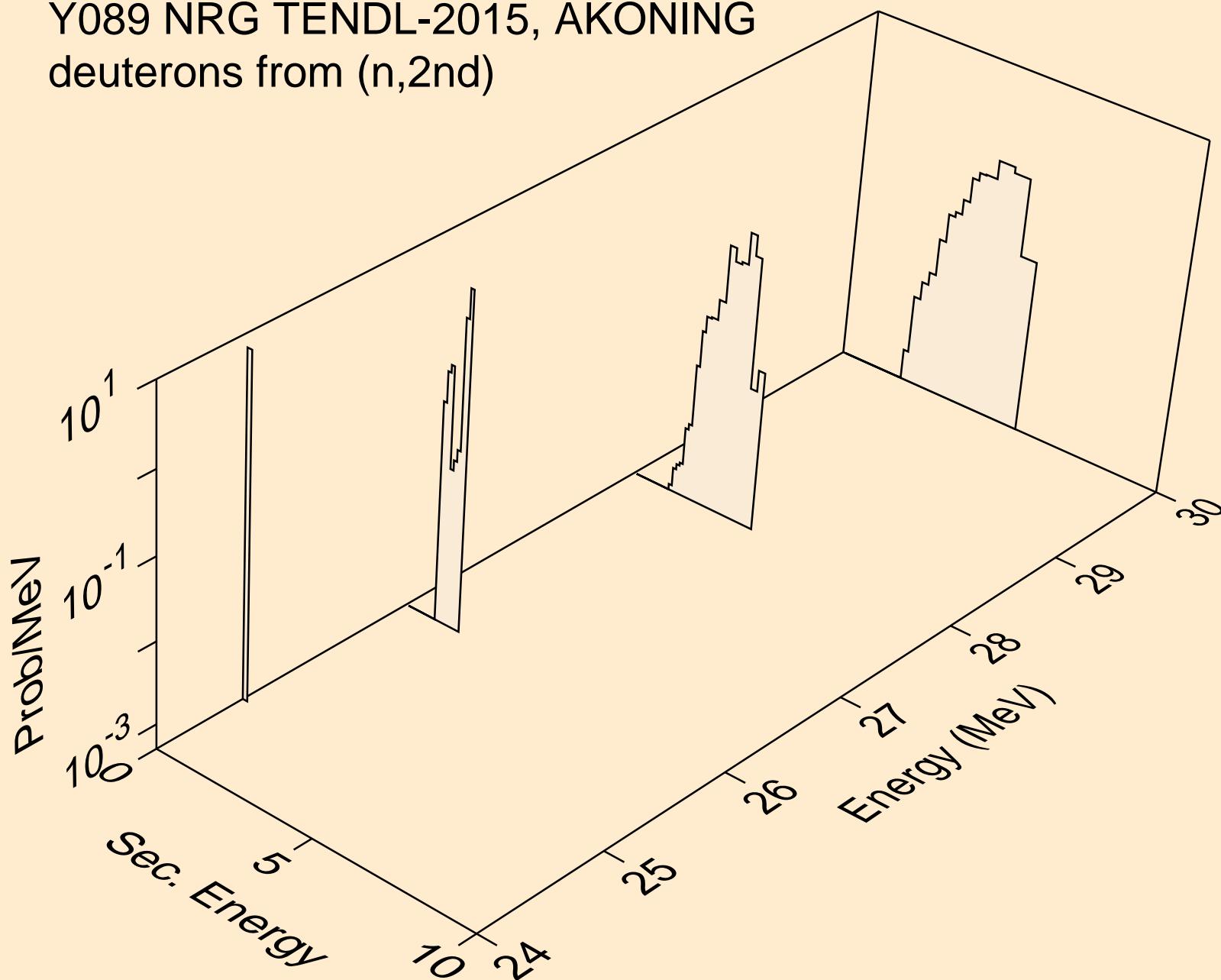
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protons from (n,pt)



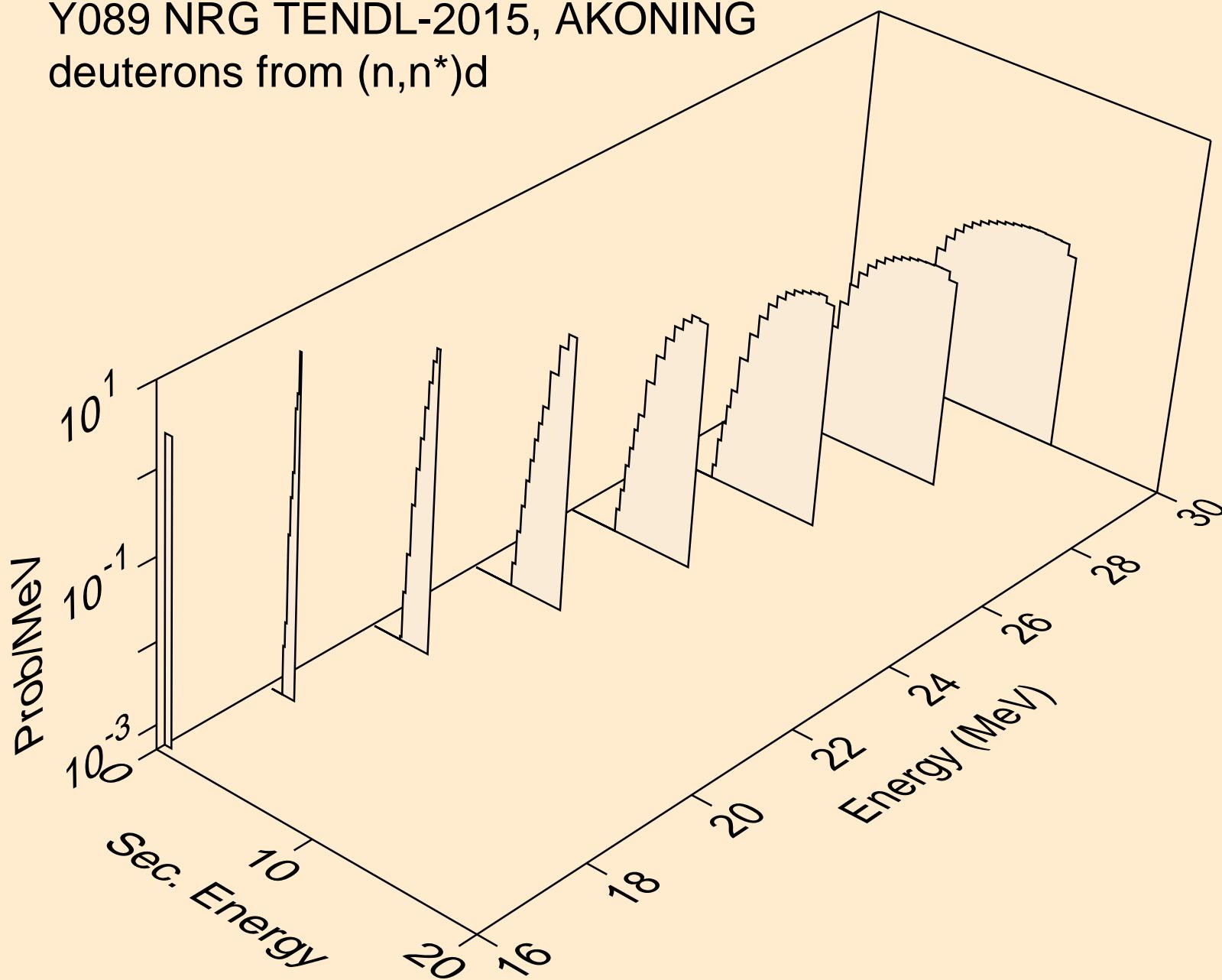
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deuterons from (n, x)



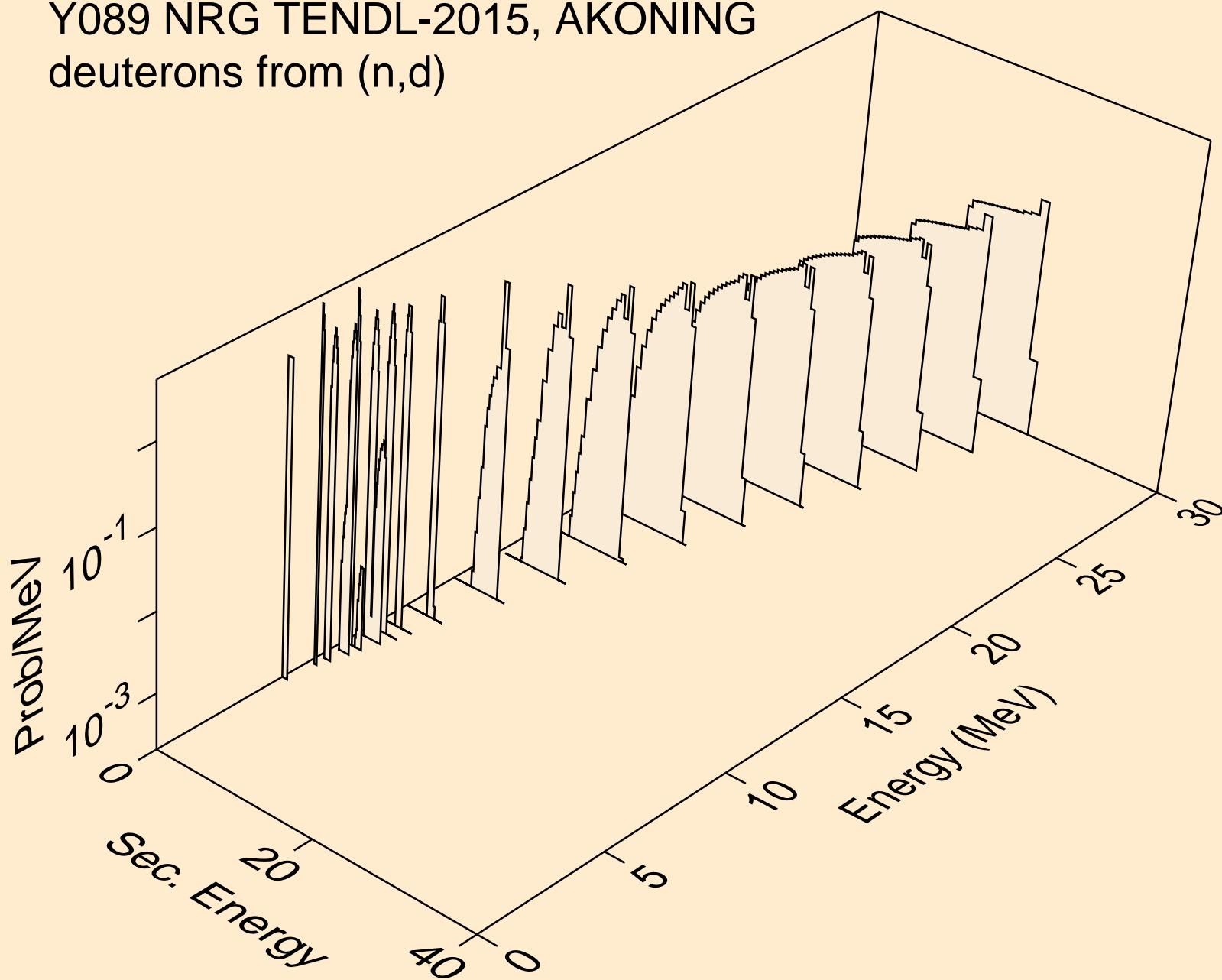
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deuterons from ($n,2nd$)



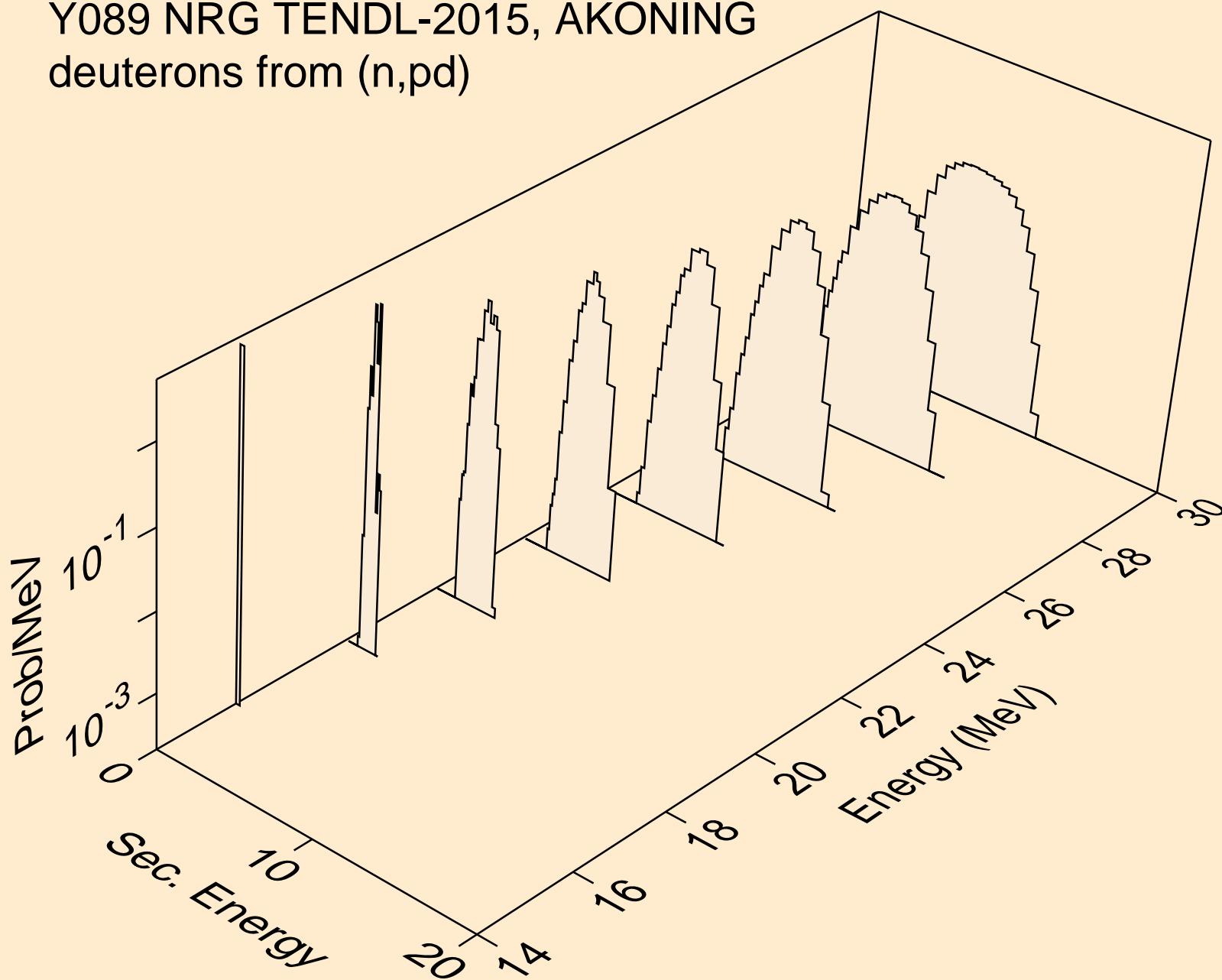
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deuterons from (n, n^*)d



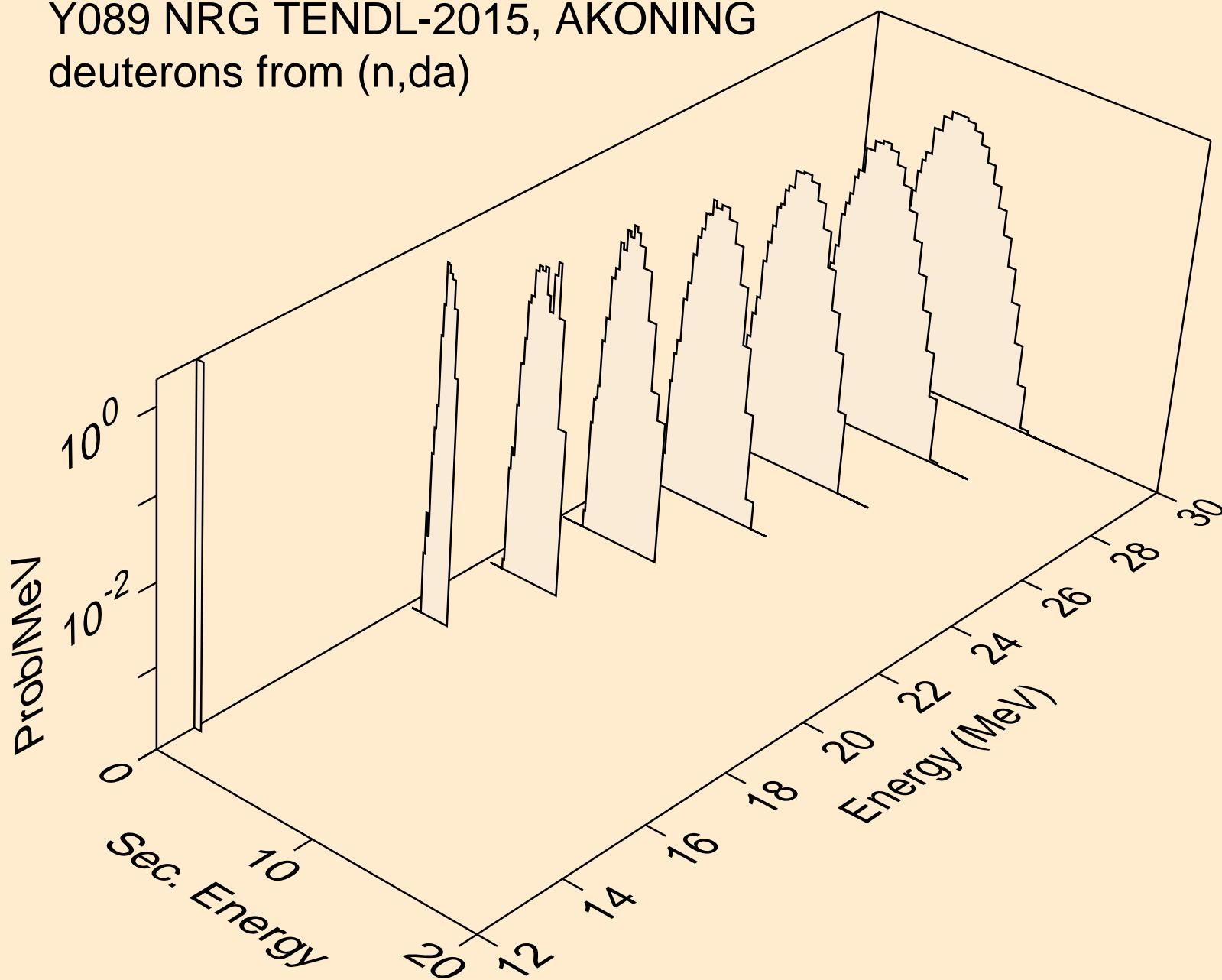
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deuterons from (n, d)



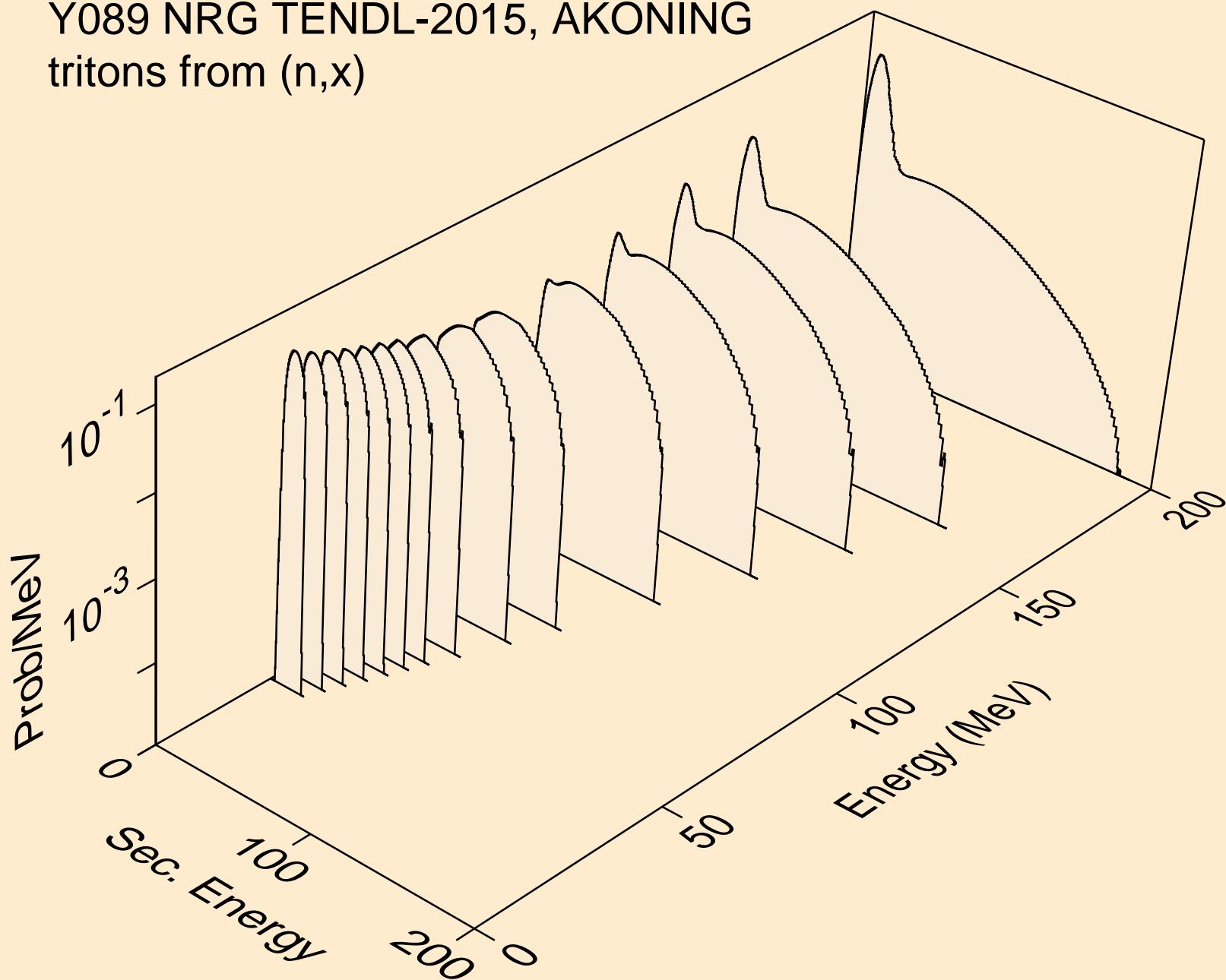
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deuterons from (n, pd)



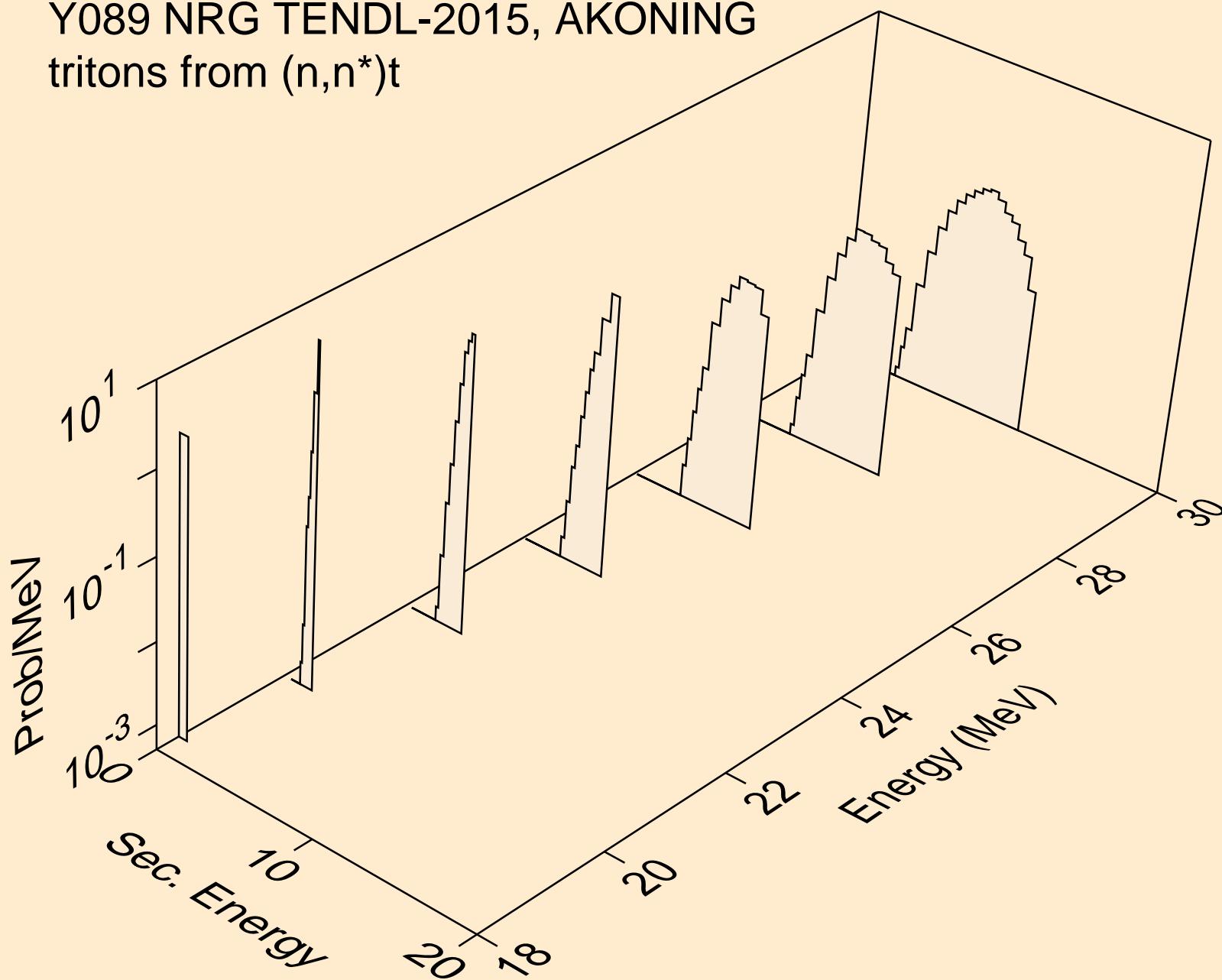
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deuterons from (n,da)



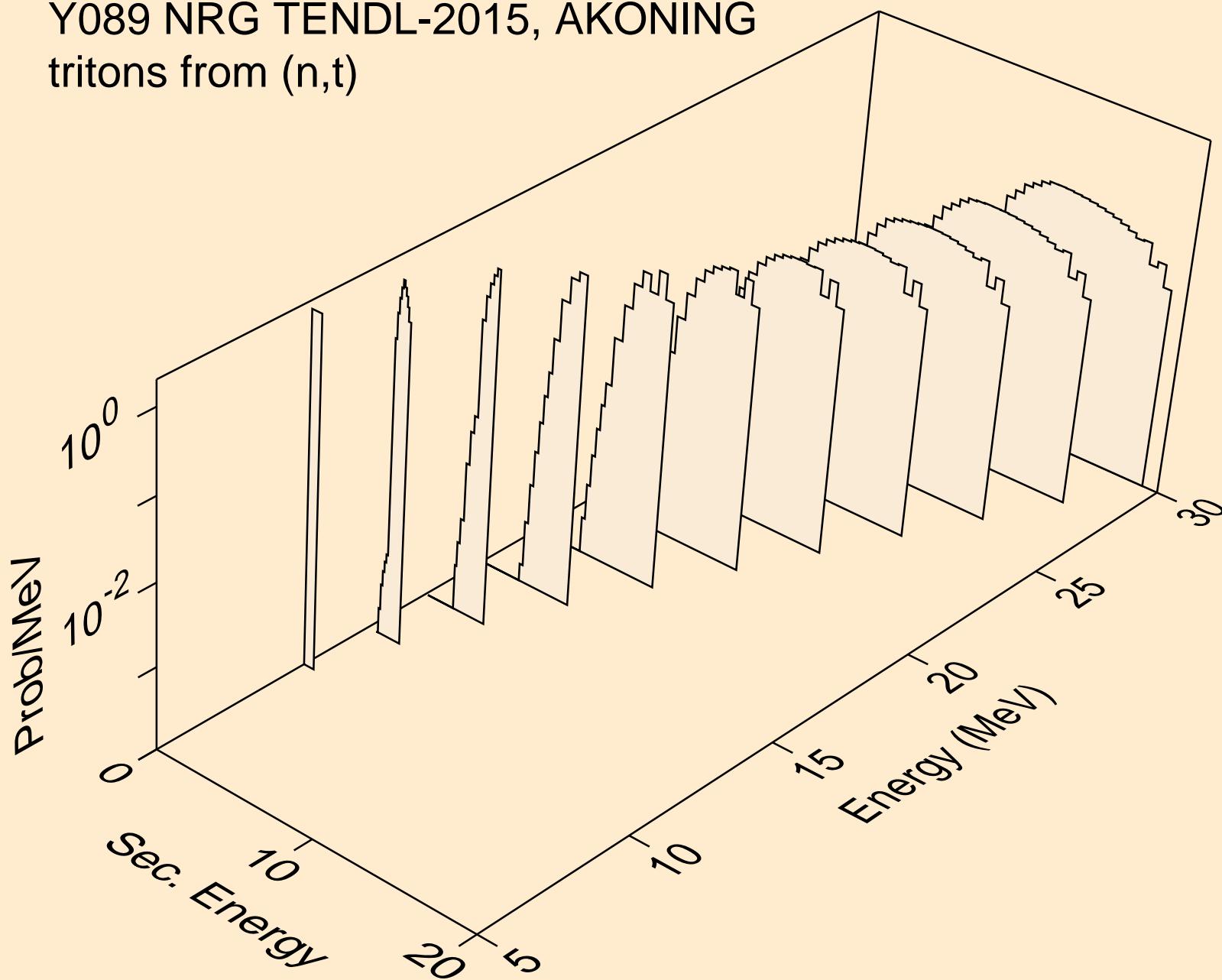
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tritons from (n,x)



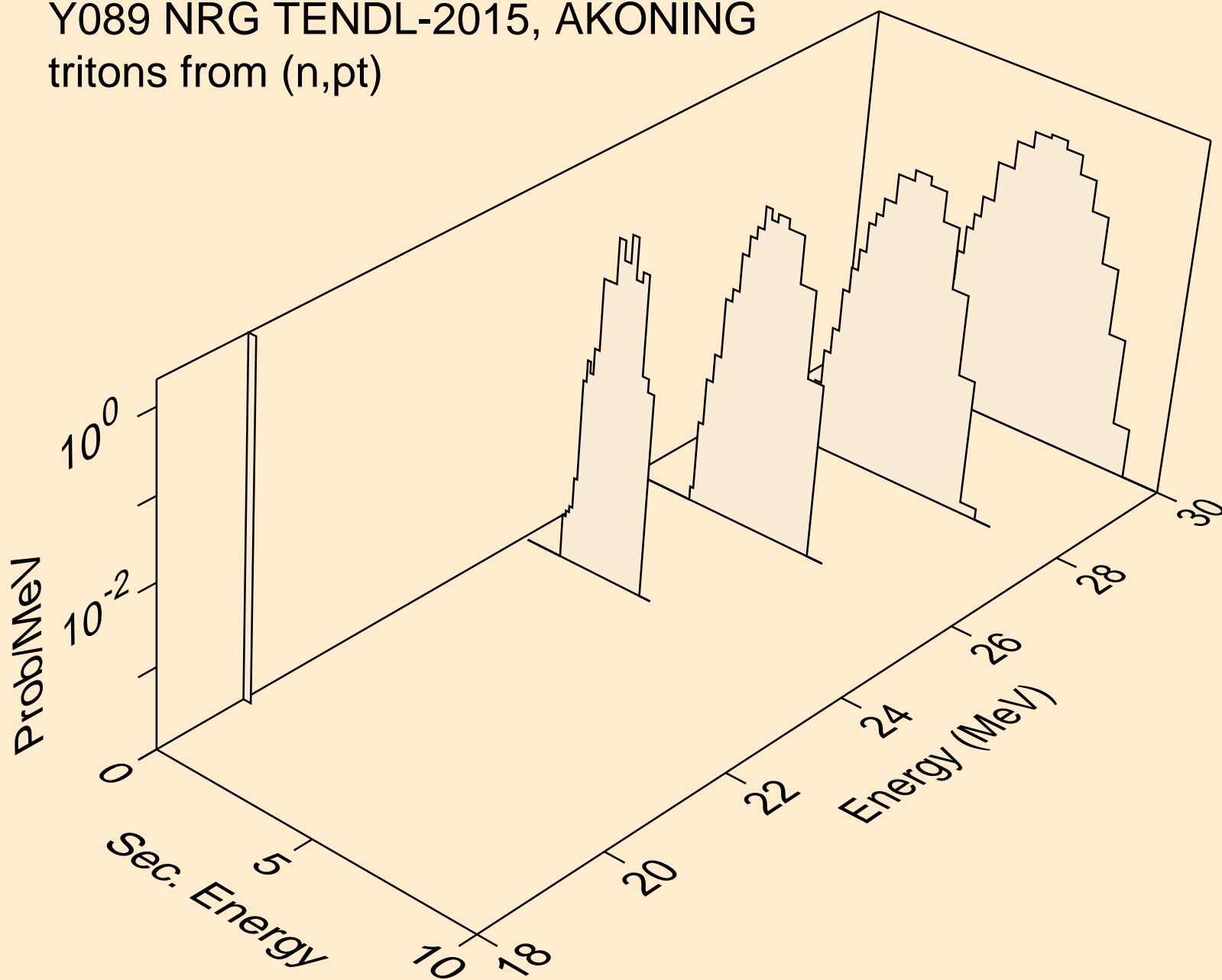
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tritons from $(n,n^*)t$



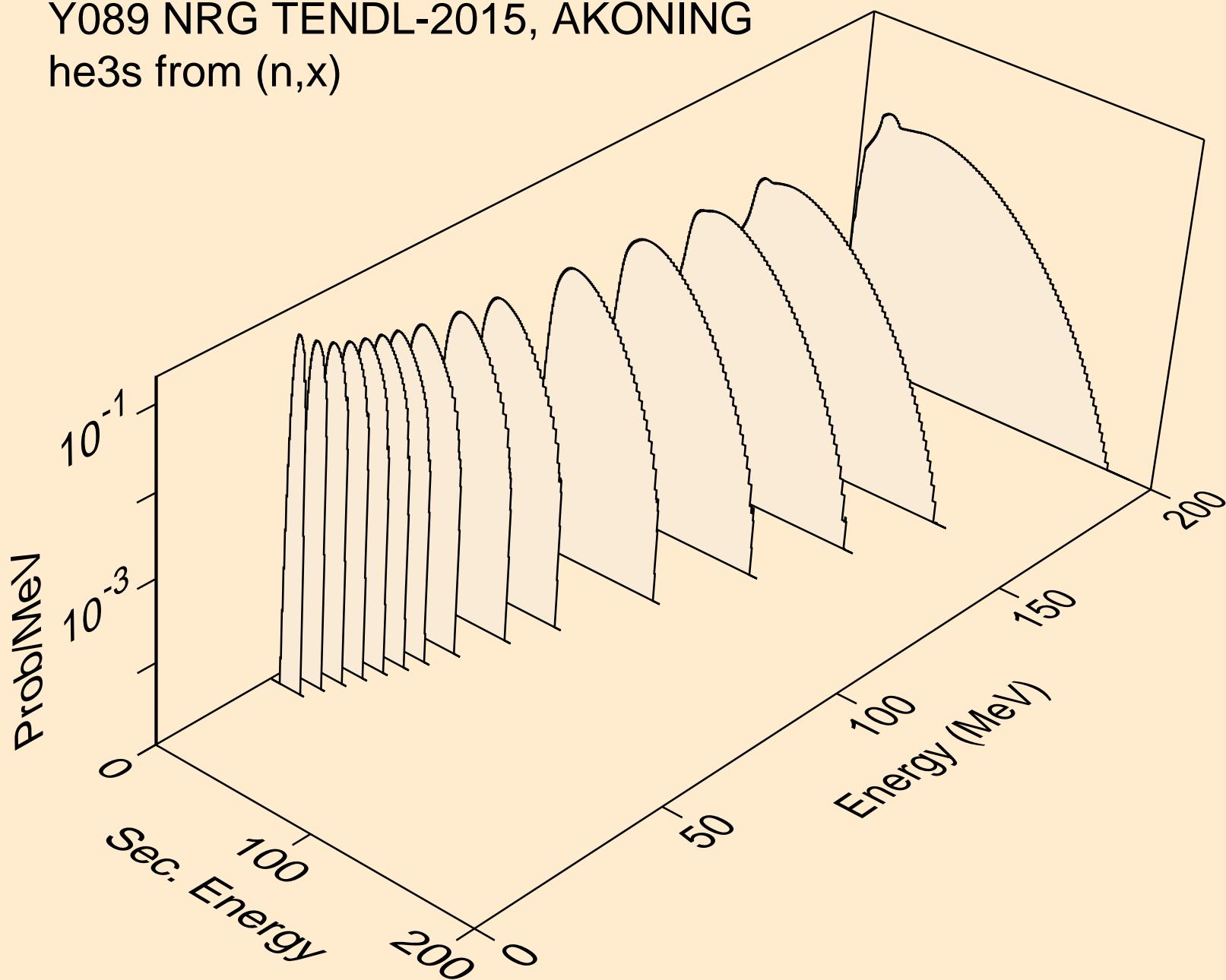
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tritons from (n, t)



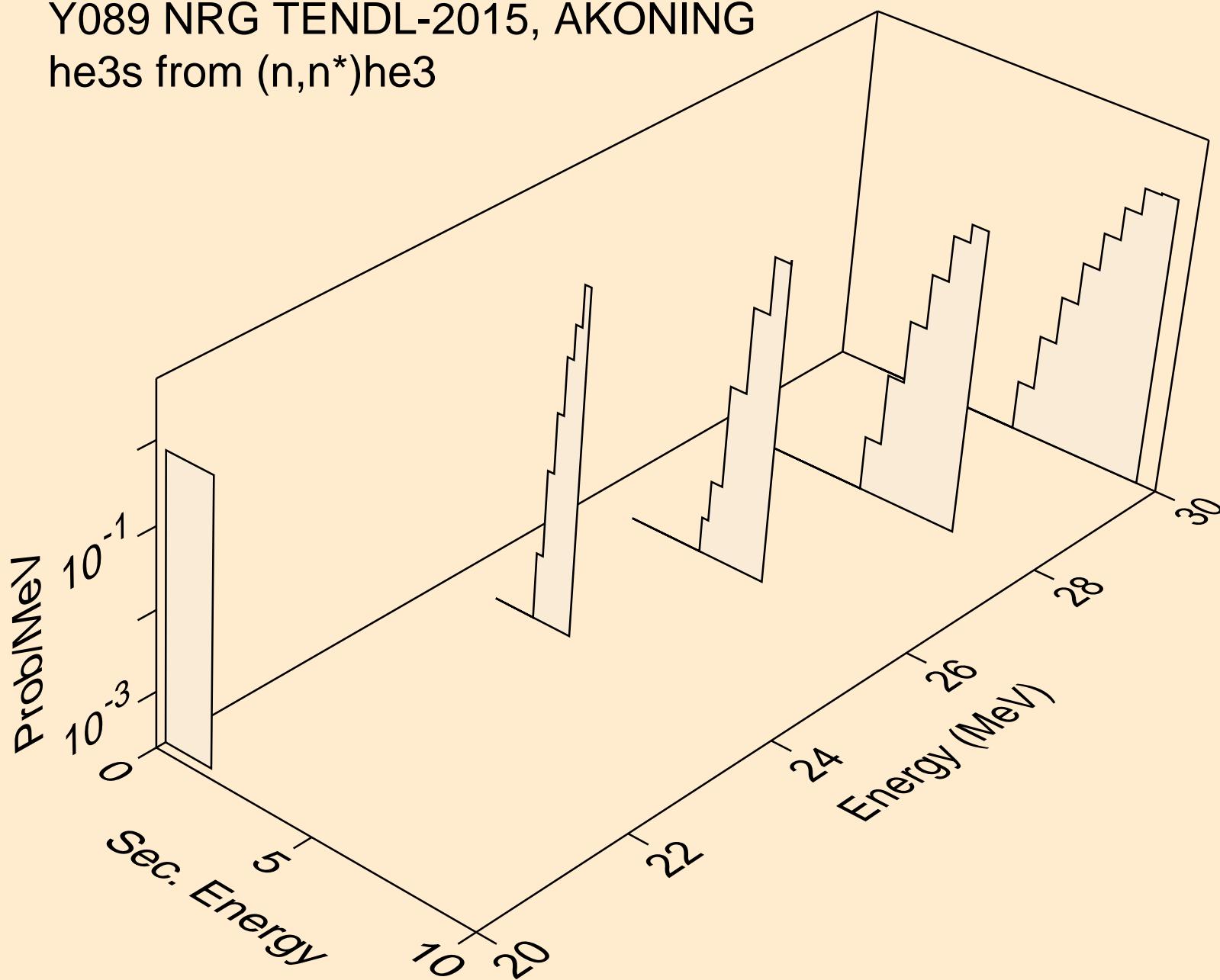
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tritons from (n,pt)



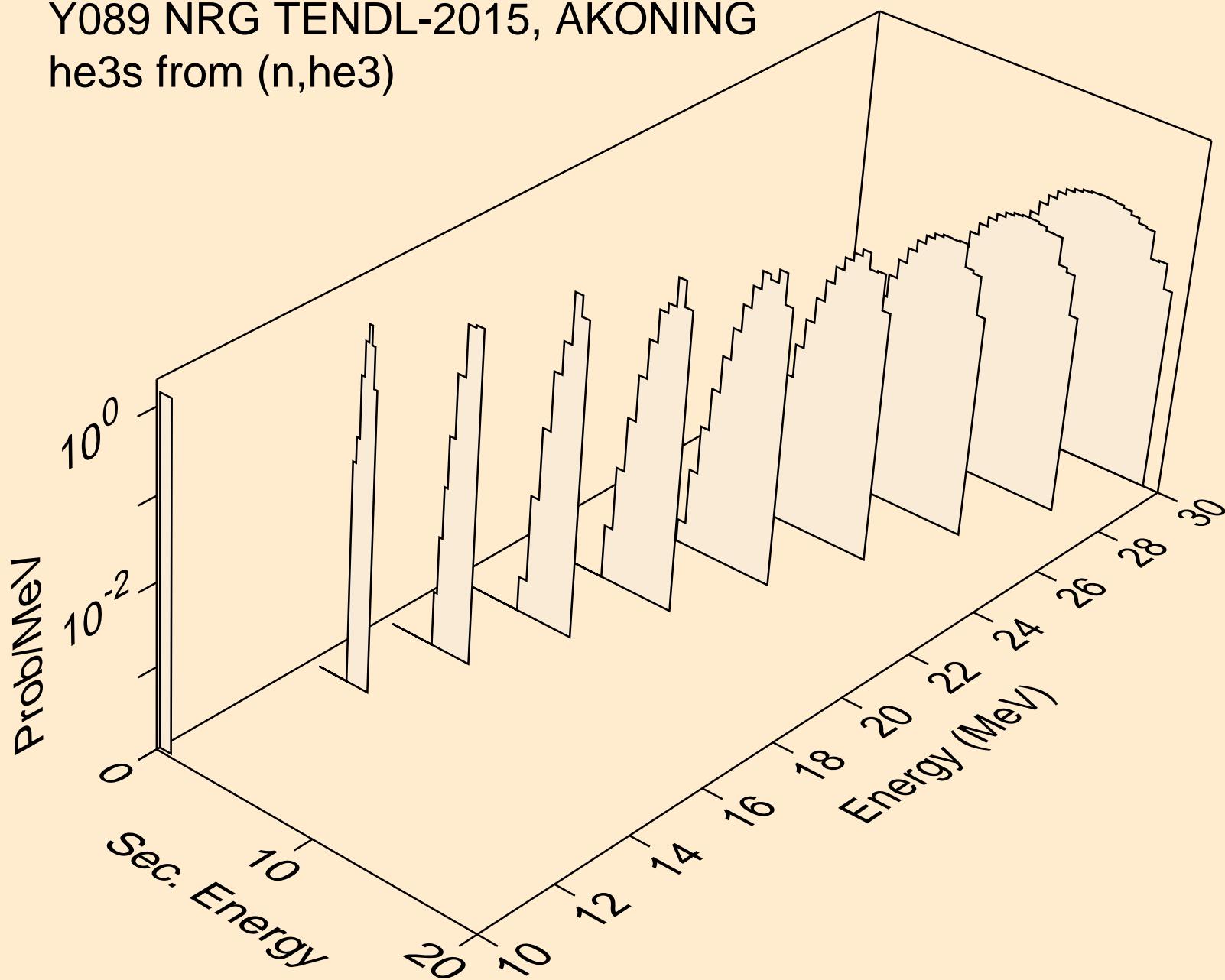
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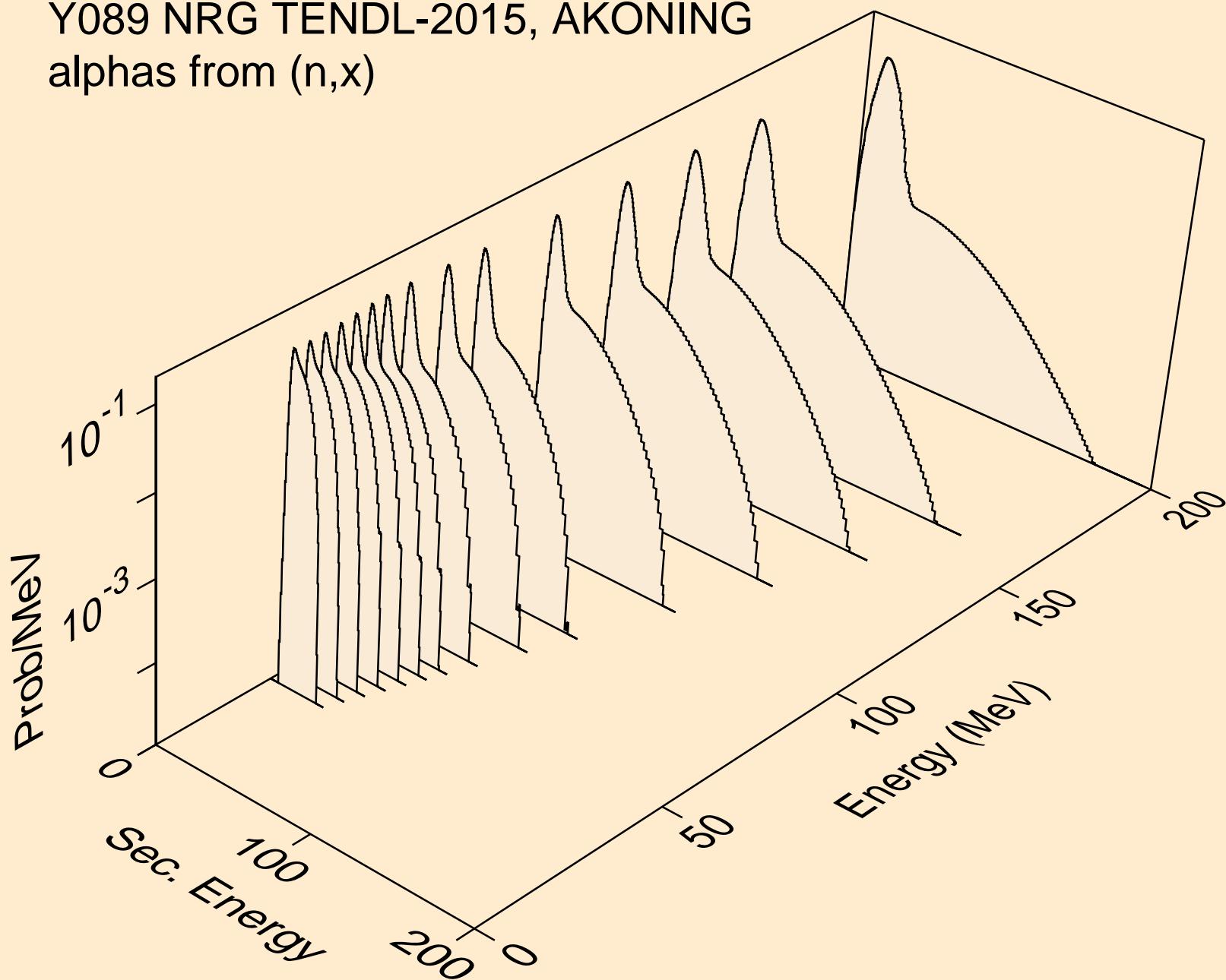
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he3s from $(n,n^*)\text{he3}$



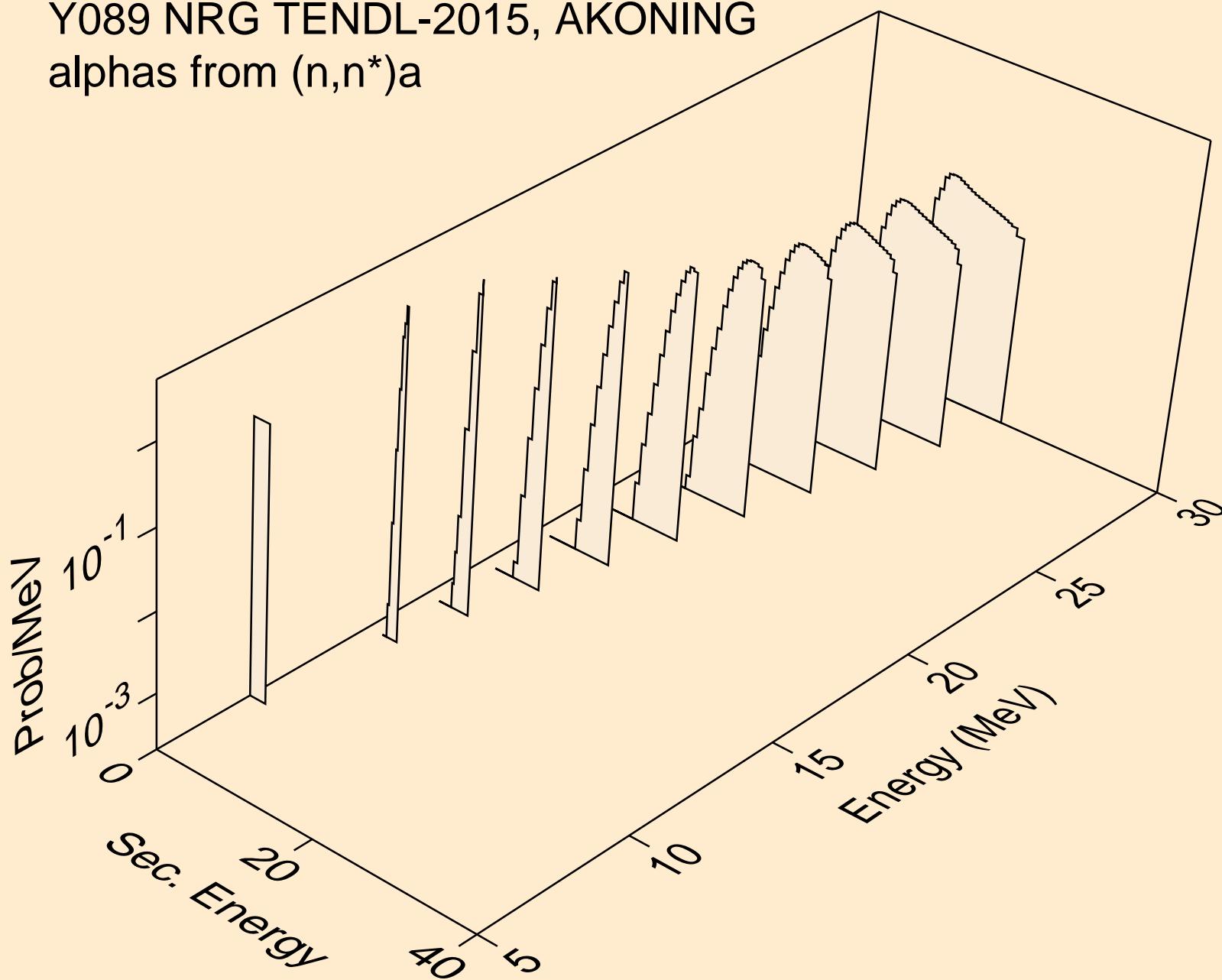
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he3s from (n,he3)



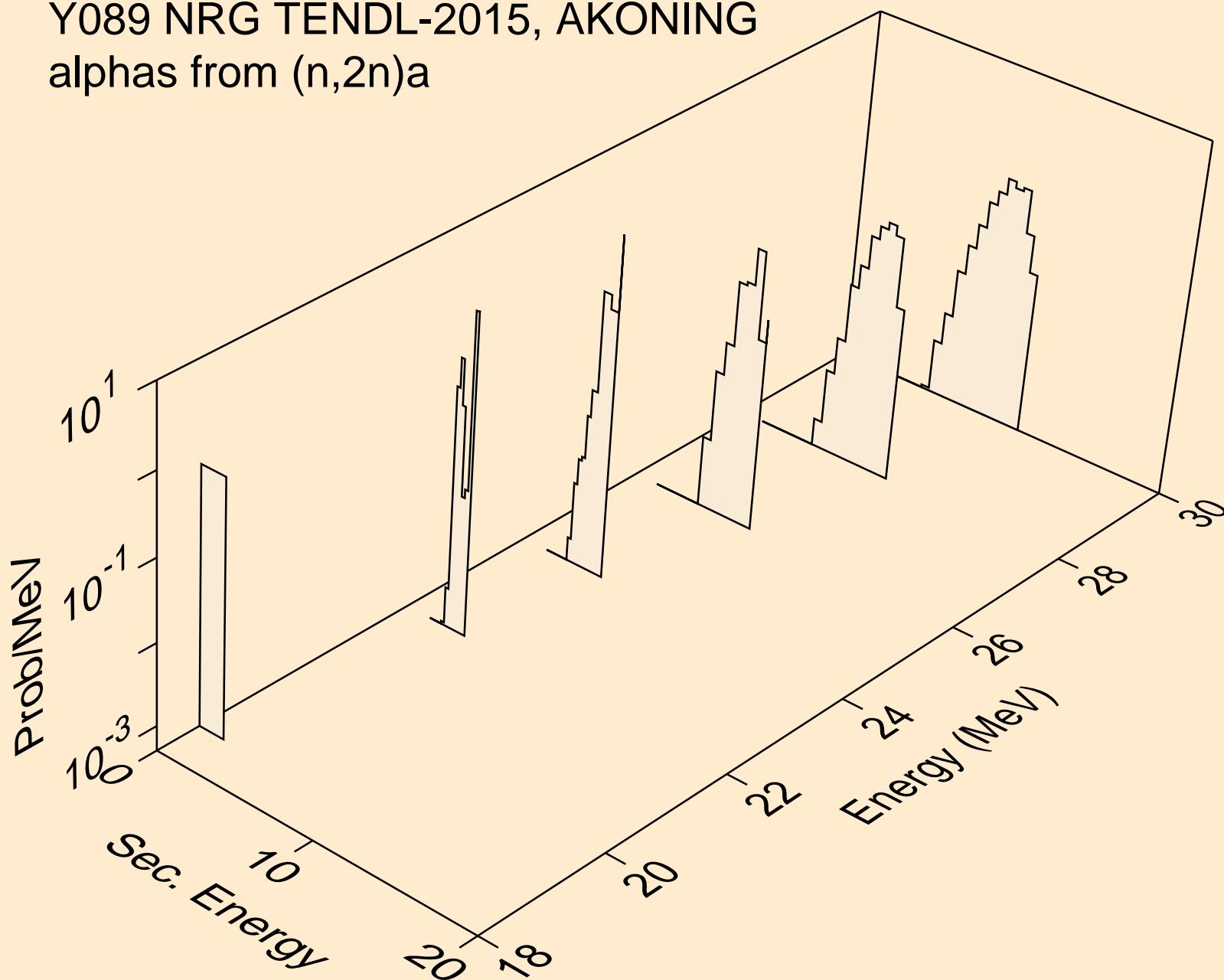
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alphas from (n,x)



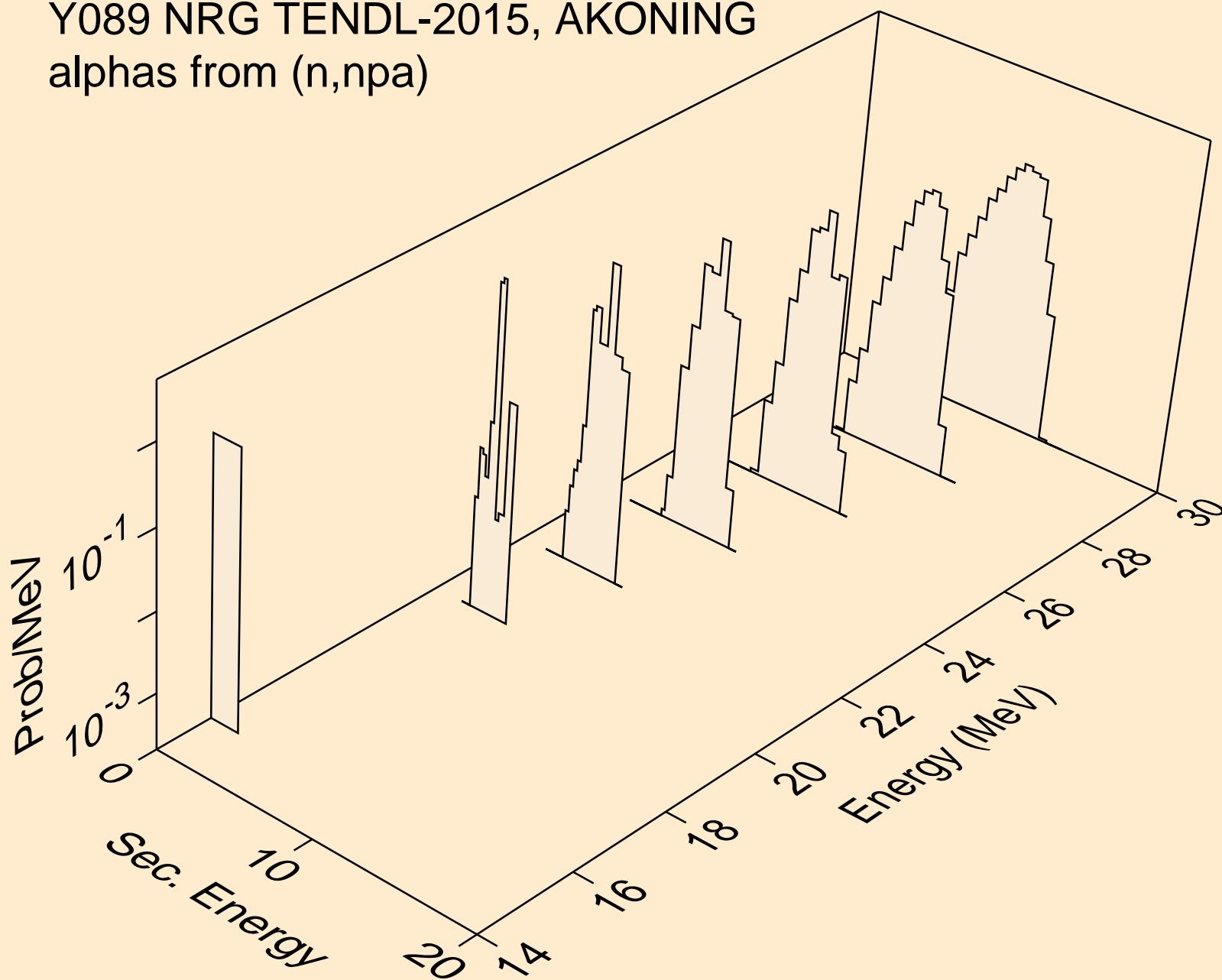
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alphas from $(n,n^*)a$



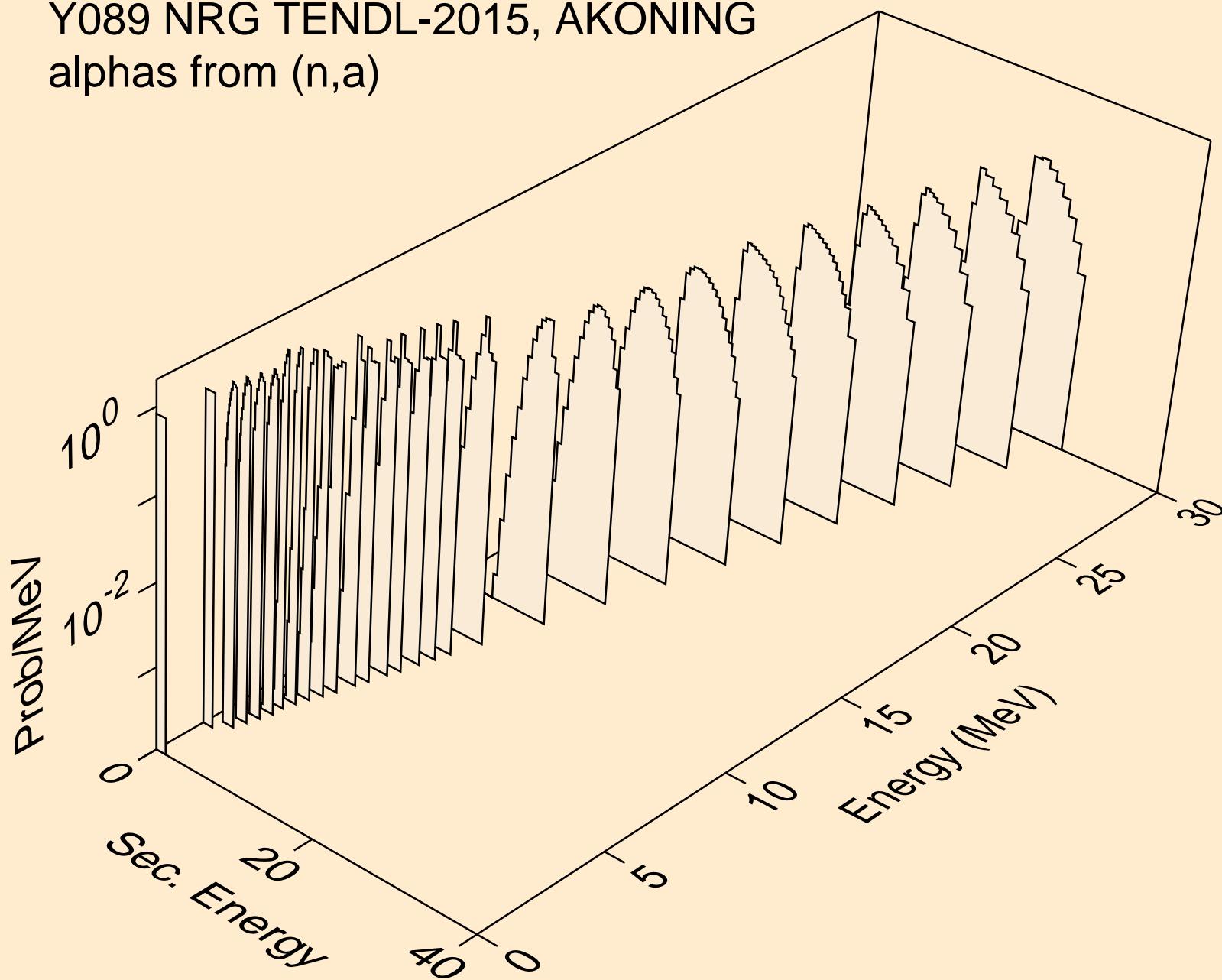
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alphas from ($n,2n$)a



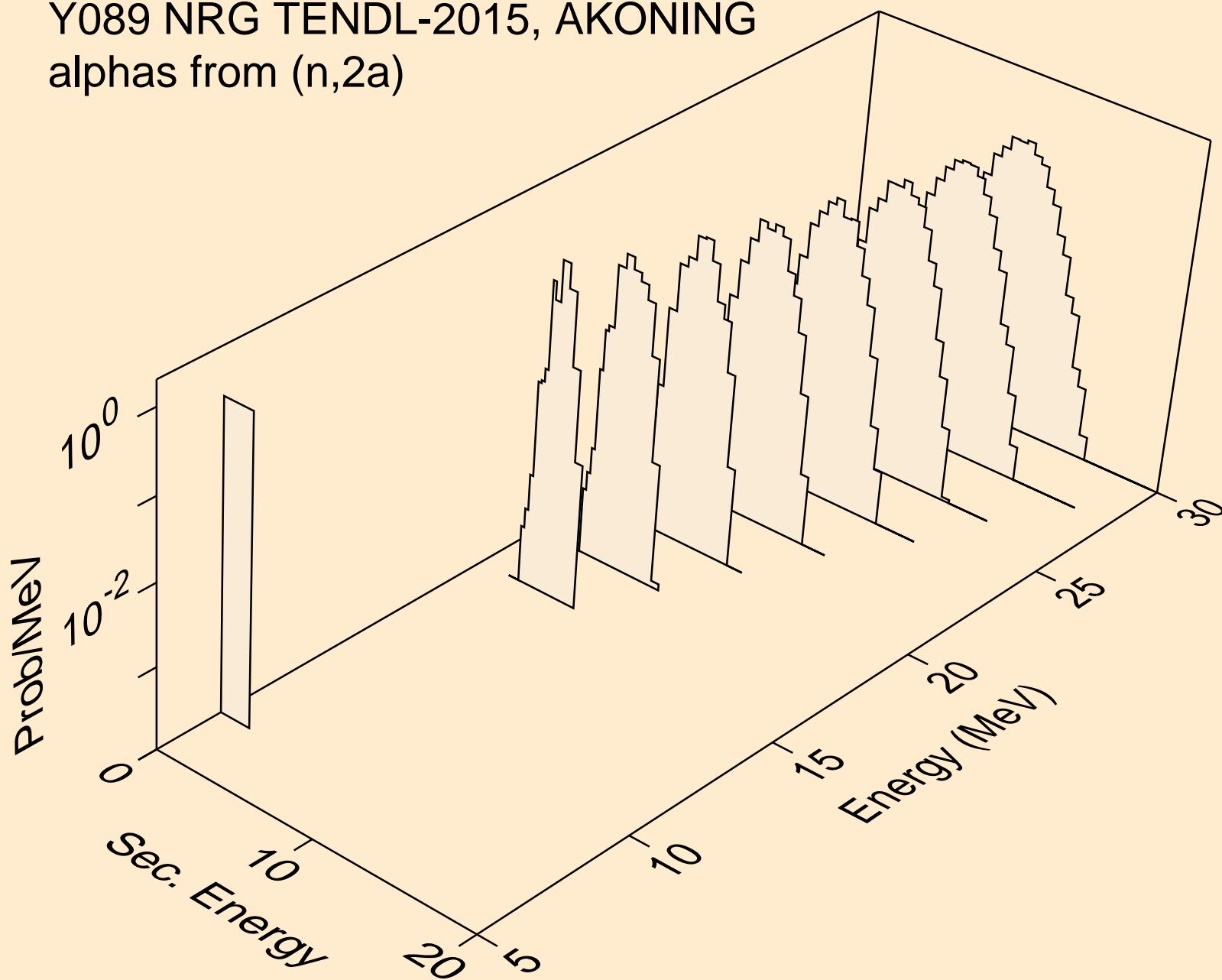
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alphas from (n,npa)



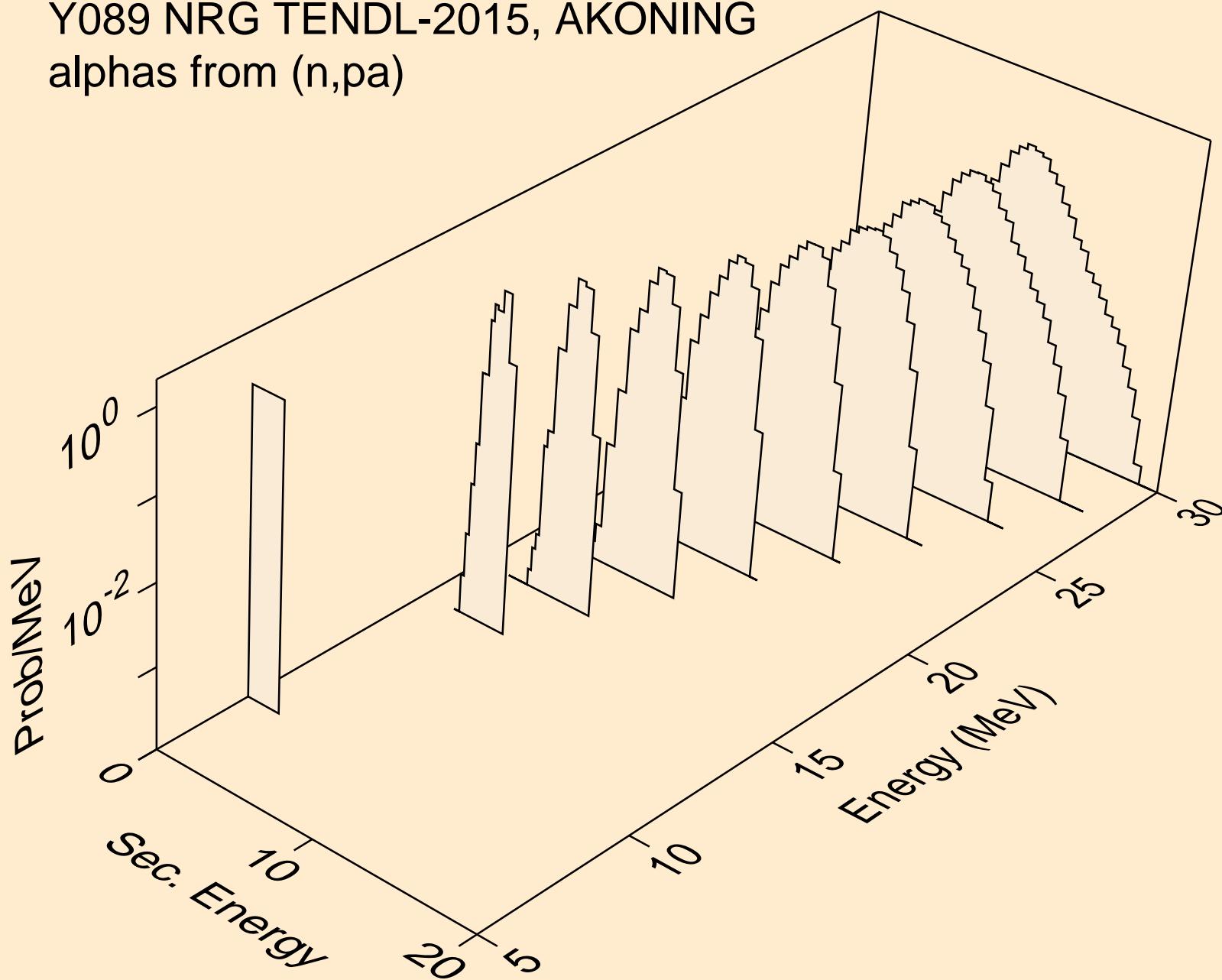
Y089 NRG TENDL-2015, AKONING
alphas from (n,a)



Y089 NRG TENDL-2015, AKONING
alphas from ($n,2a$)



Y089 NRG TENDL-2015, AKONING
alphas from (n,pa)



Y089 NRG TENDL-2015, AKONING
alphas from (n,da)

