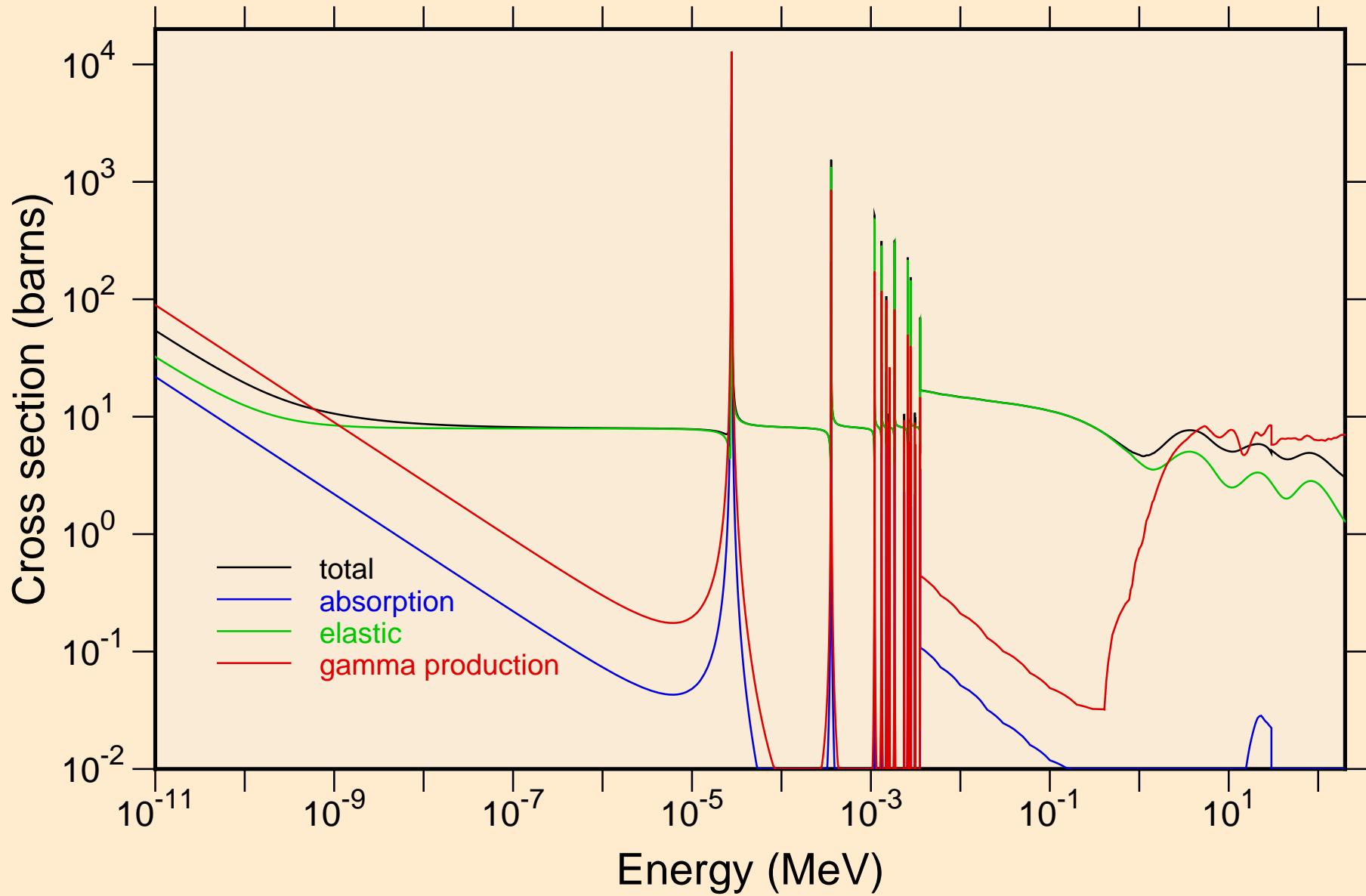
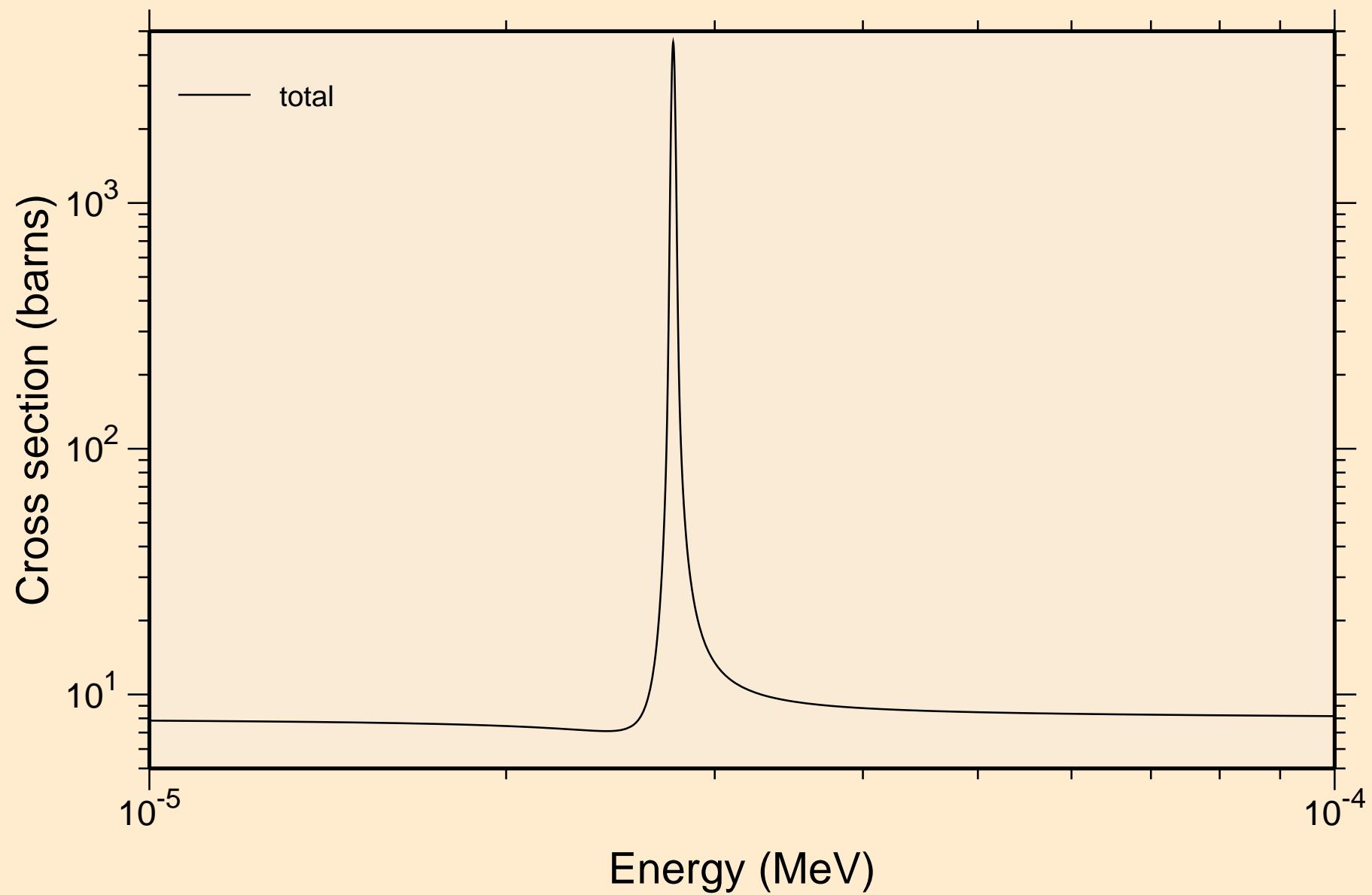


BI211 NRG TENDL-2015, AKONING

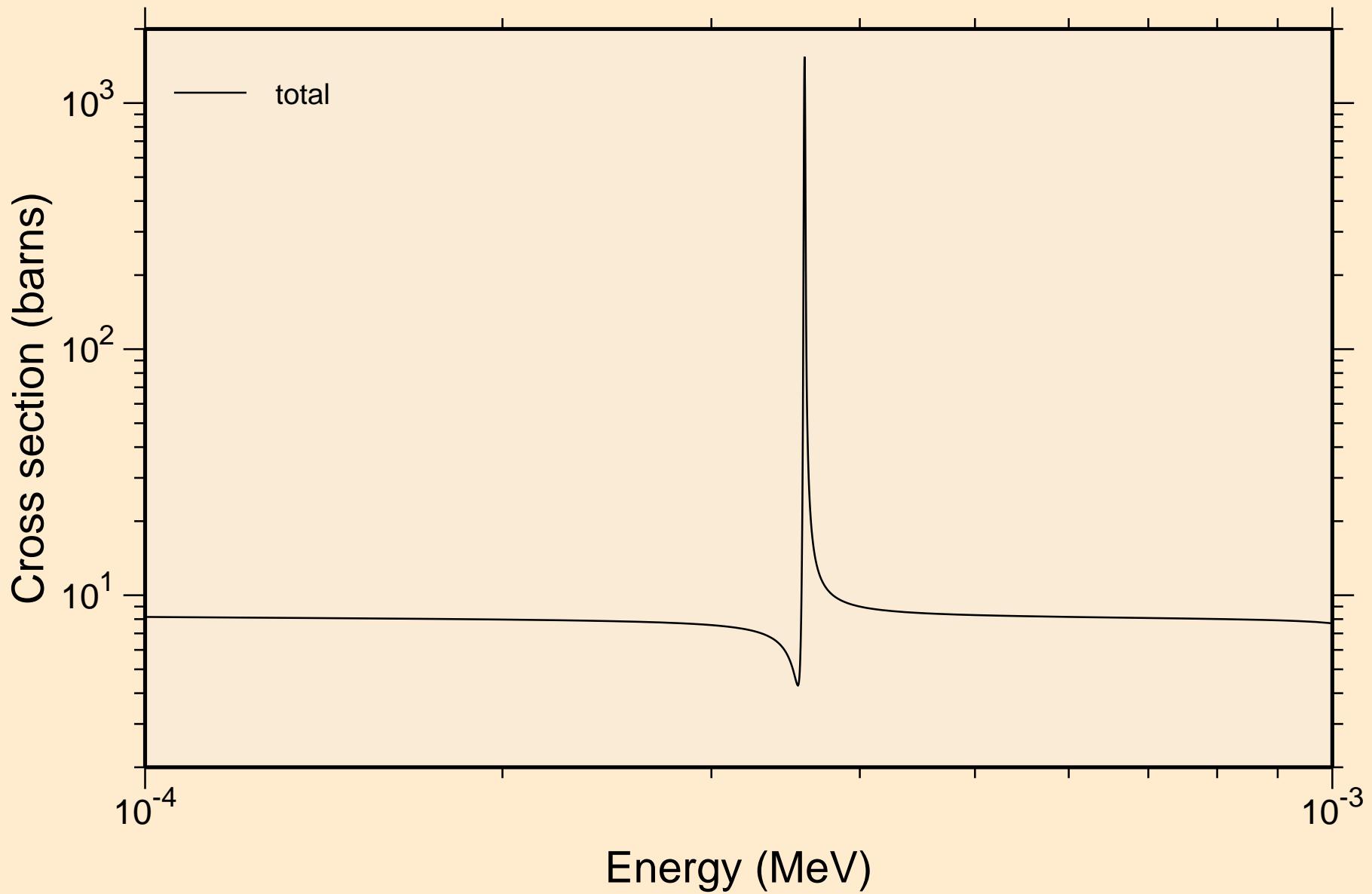
Principal cross sections



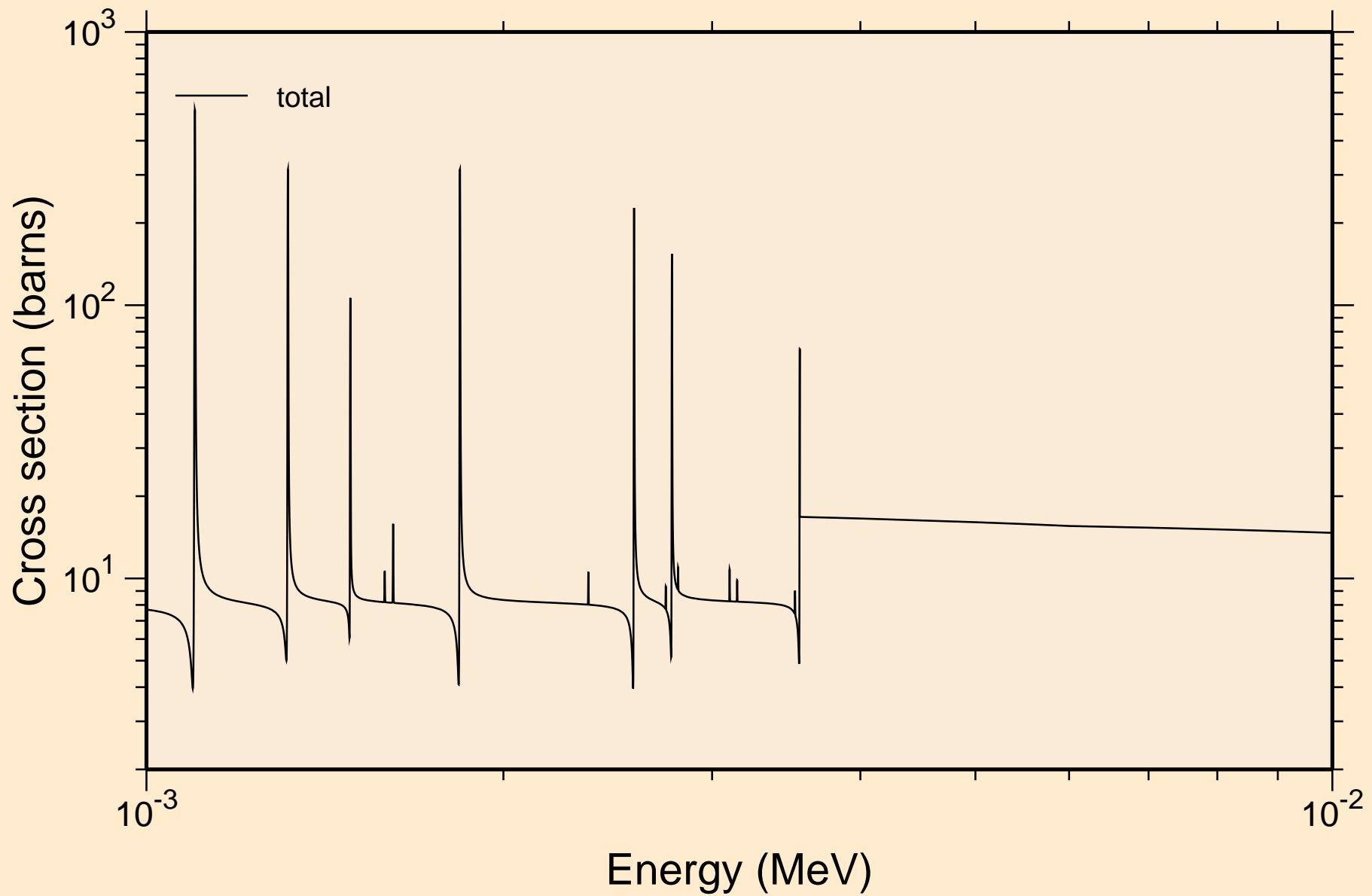
BI211 NRG TENDL-2015, AKONING
resonance total cross section



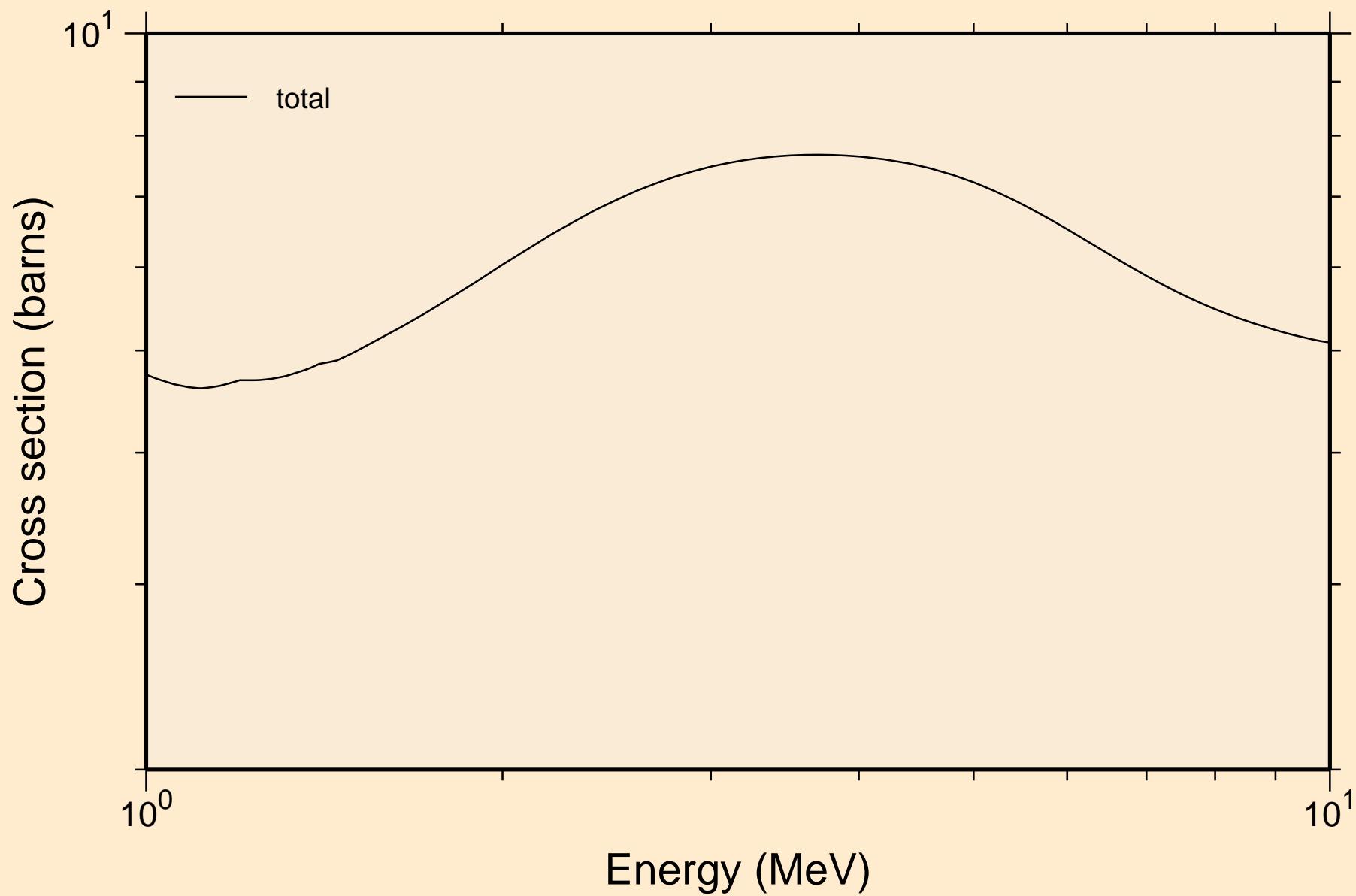
BI211 NRG TENDL-2015, AKONING
resonance total cross section



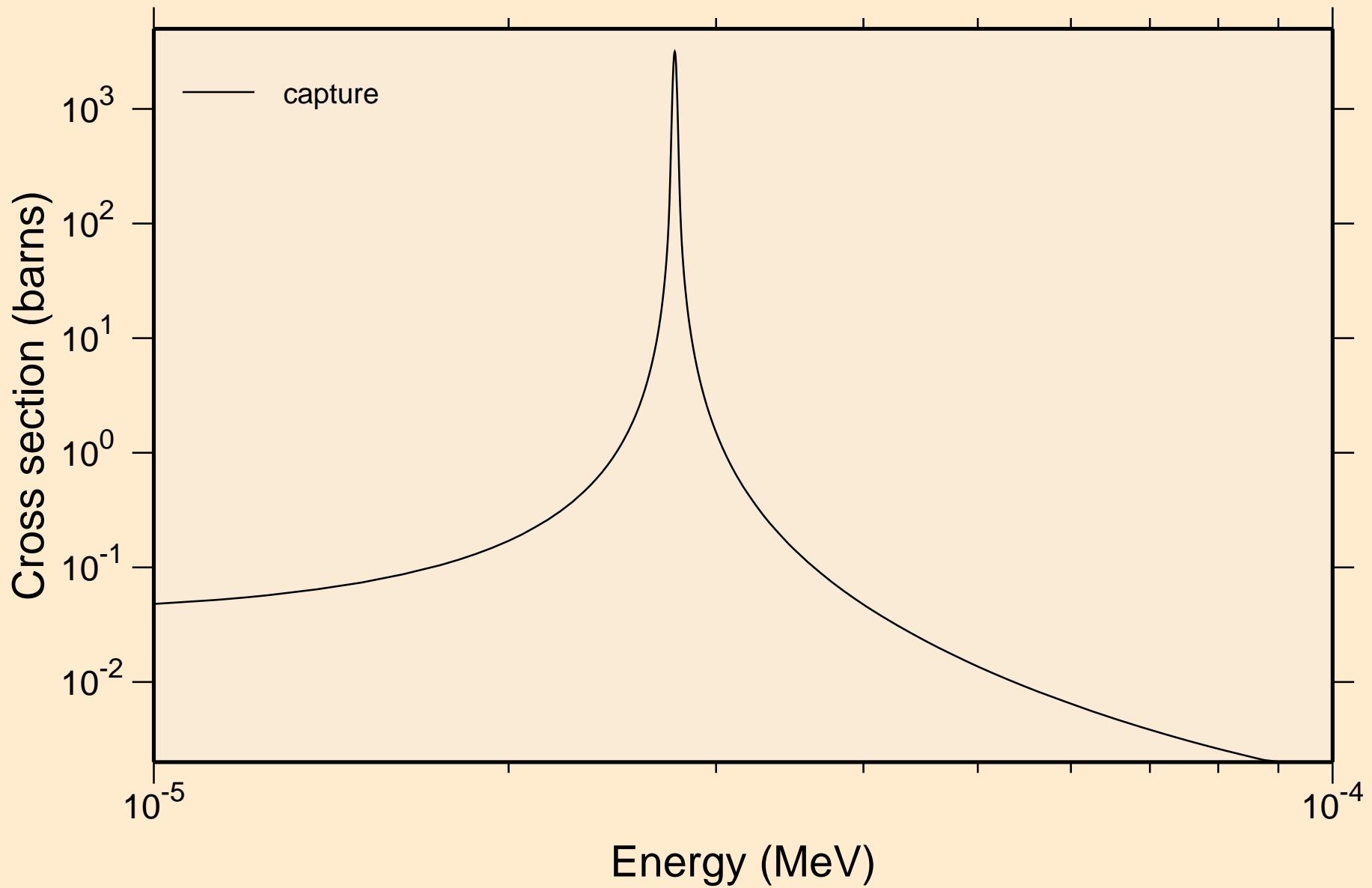
BI211 NRG TENDL-2015, AKONING
resonance total cross section



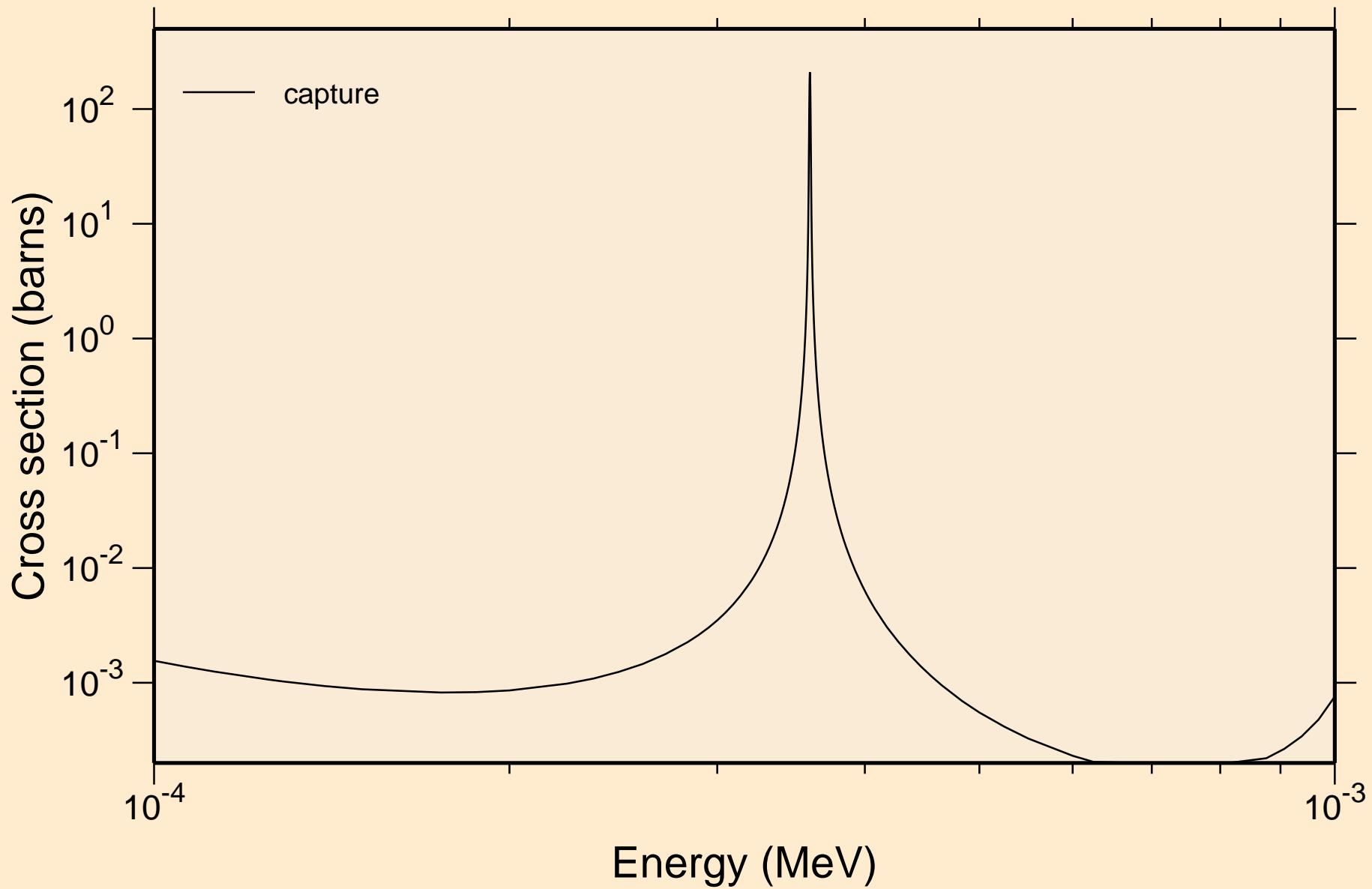
BI211 NRG TENDL-2015, AKONING
resonance total cross section



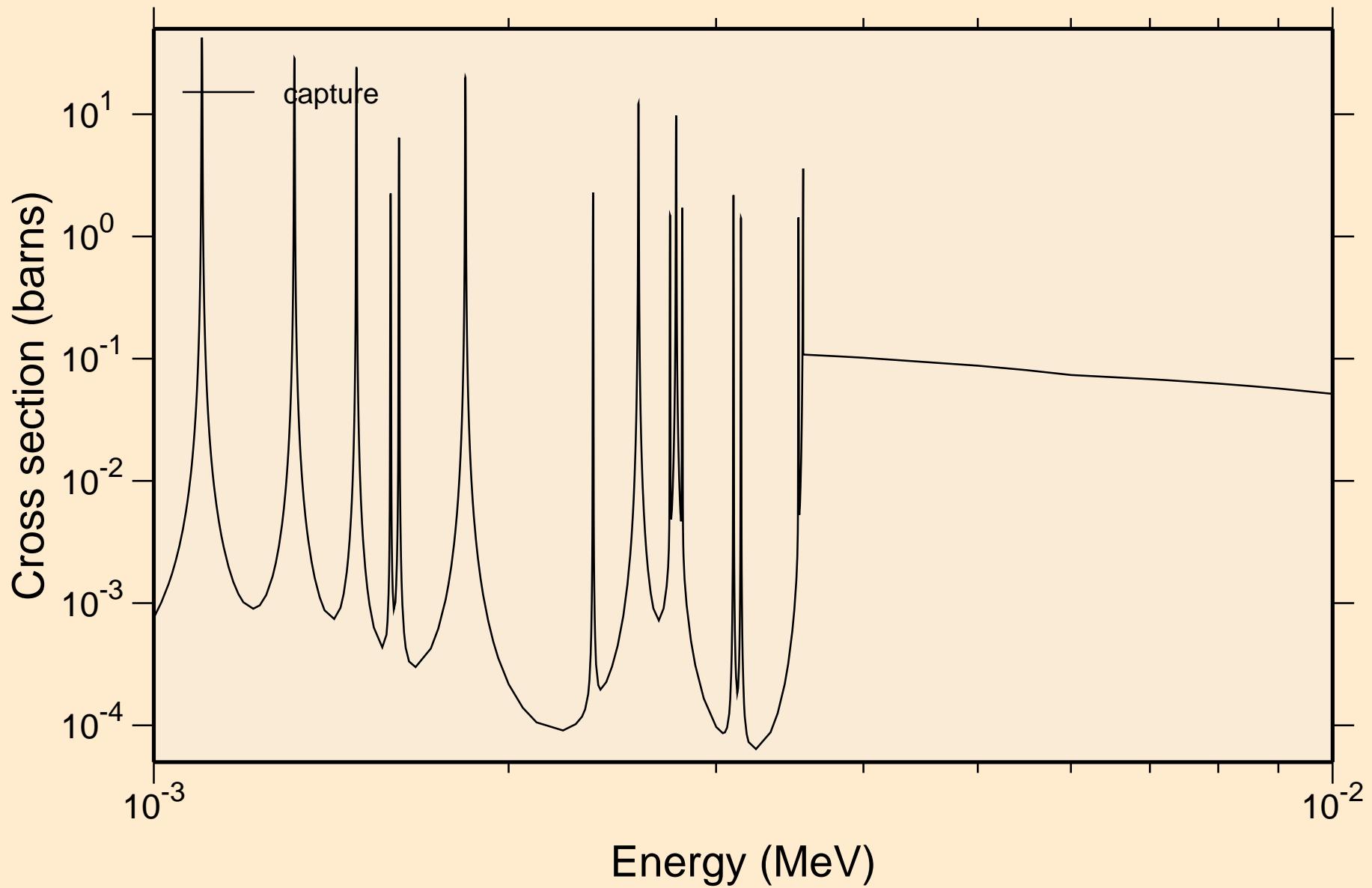
BI211 NRG TENDL-2015, AKONING
resonance absorption cross sections



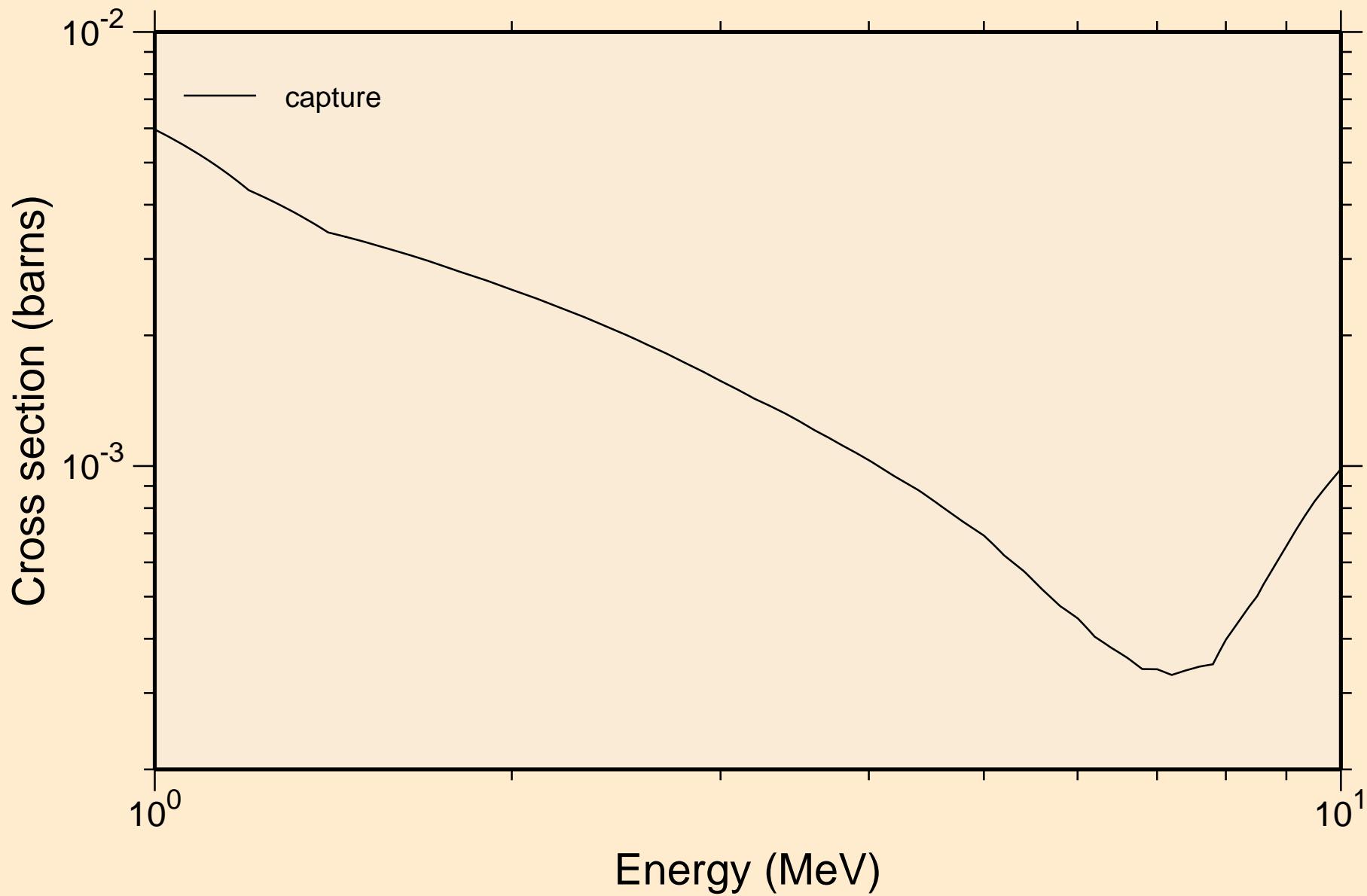
BI211 NRG TENDL-2015, AKONING
resonance absorption cross sections



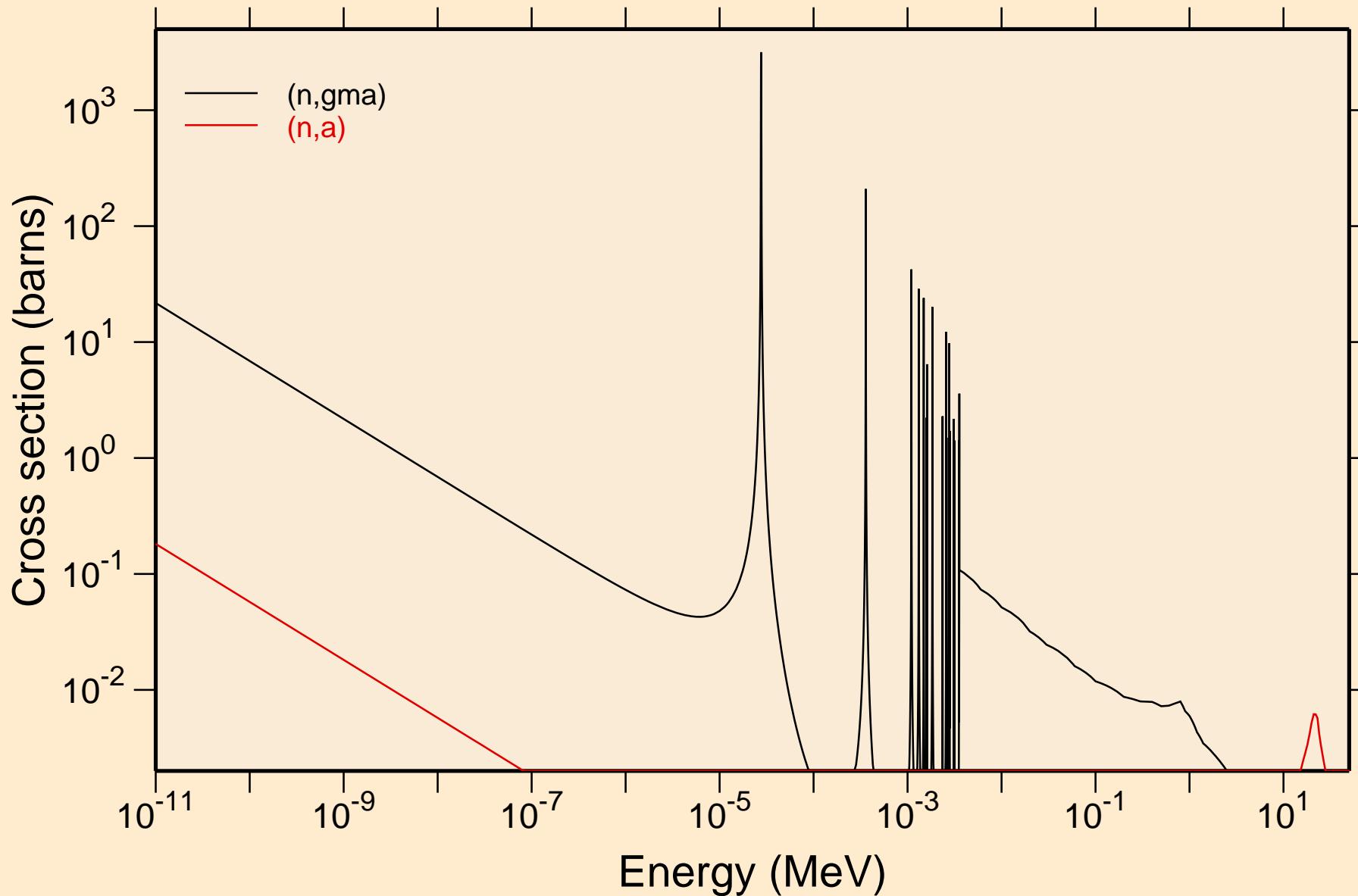
BI211 NRG TENDL-2015, AKONING
resonance absorption cross sections



BI211 NRG TENDL-2015, AKONING
resonance absorption cross sections

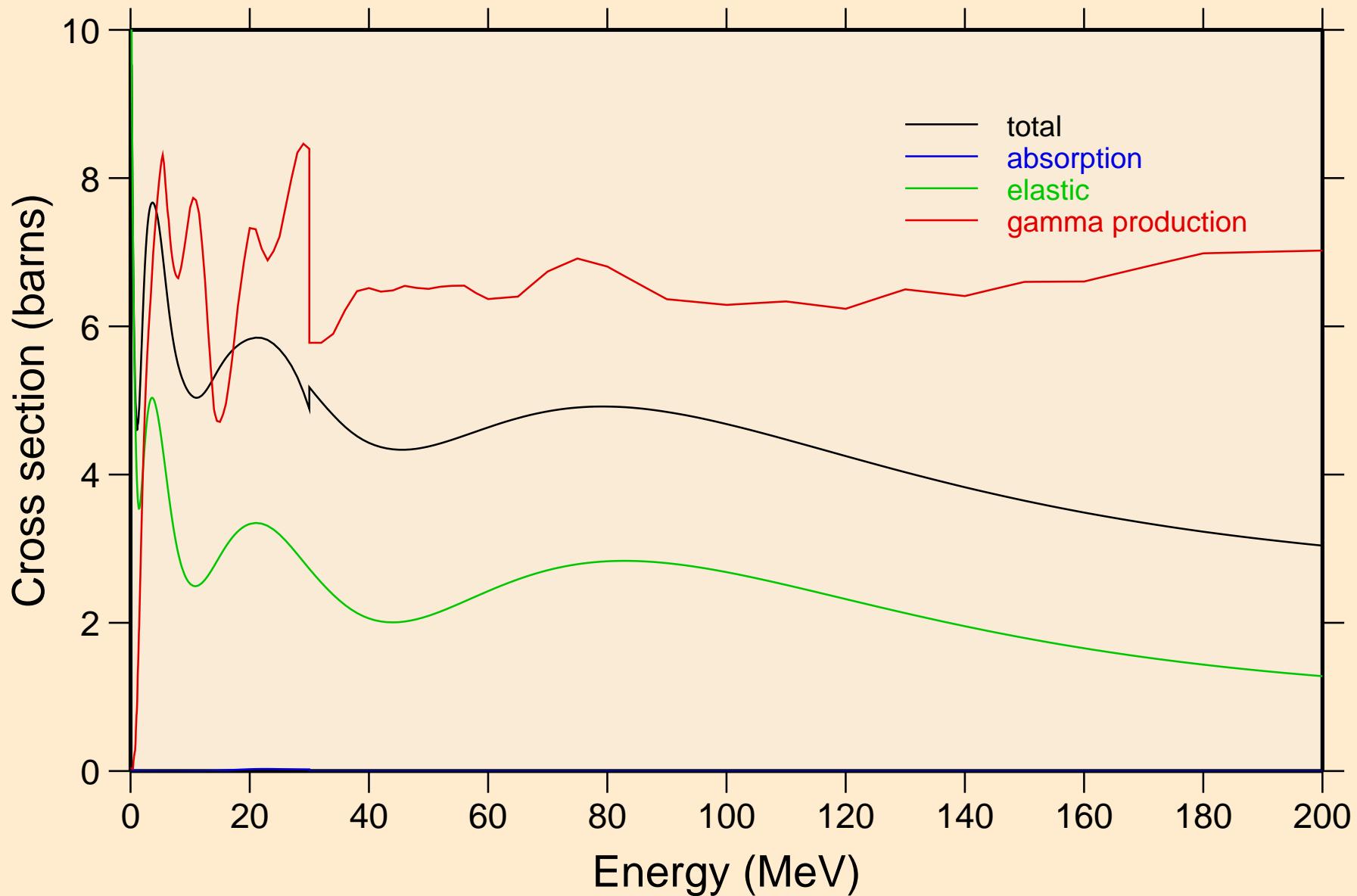


BI211 NRG TENDL-2015, AKONING
Non-threshold reactions

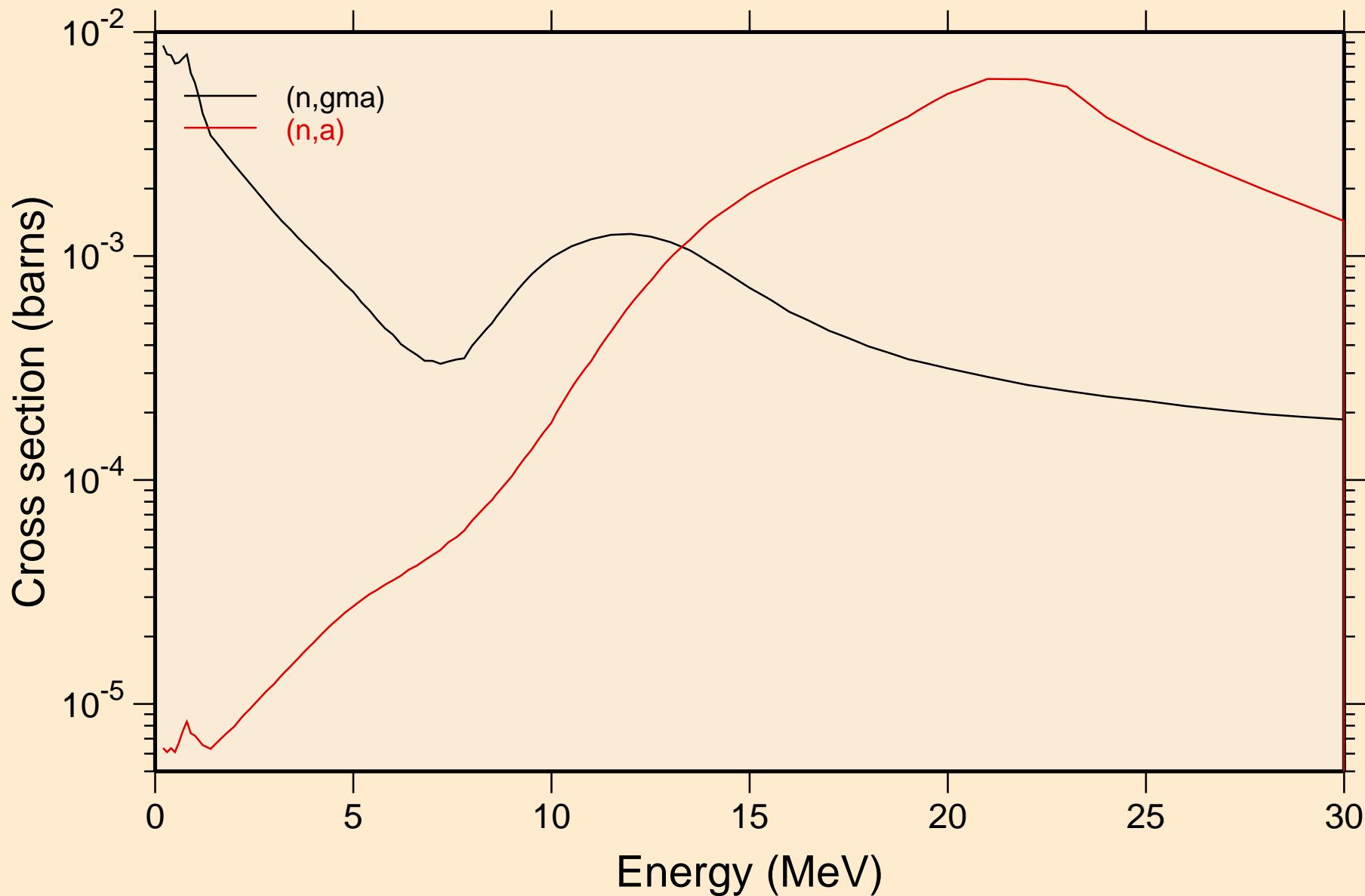


BI211 NRG TENDL-2015, AKONING

Principal cross sections

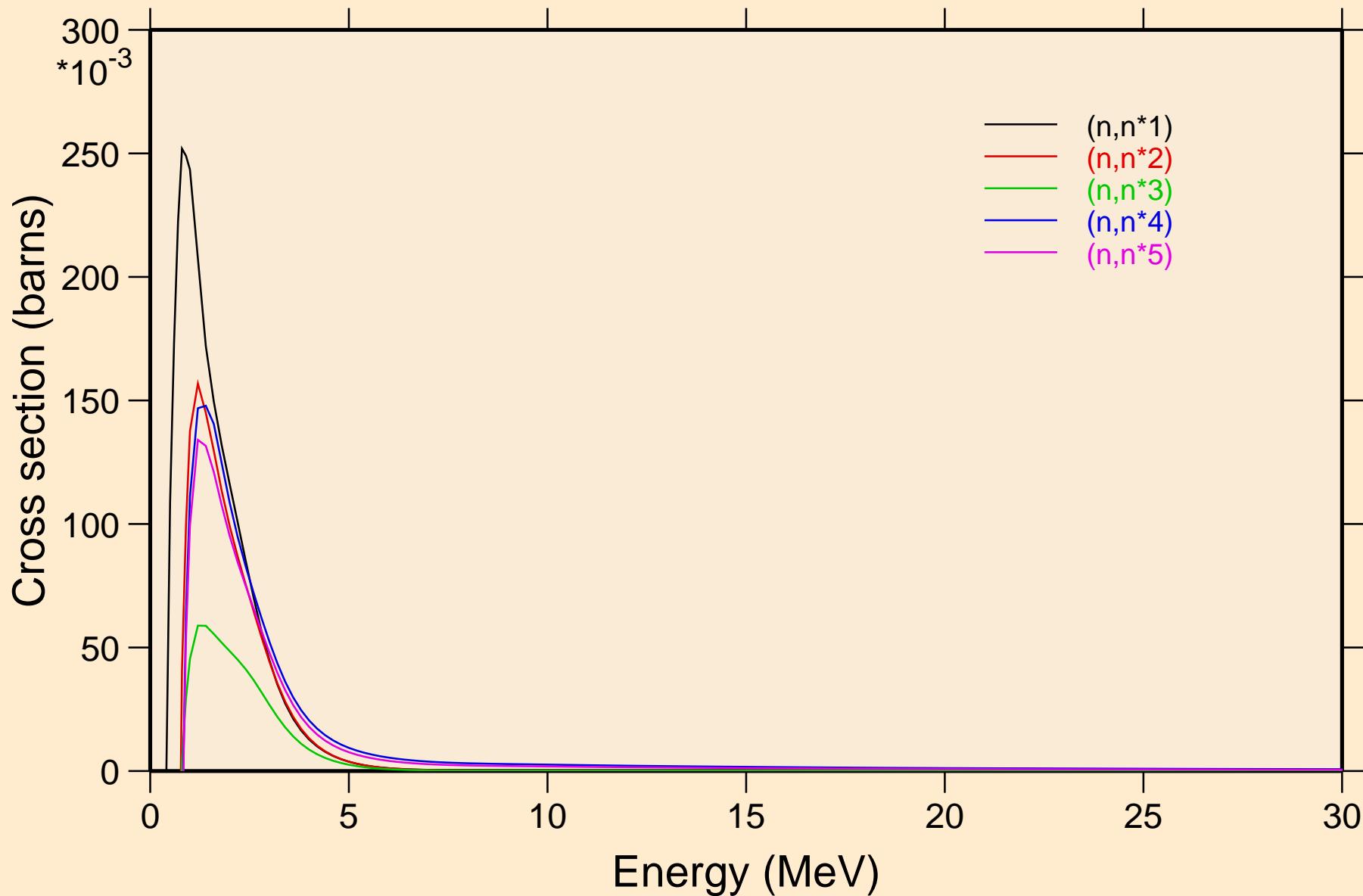


BI211 NRG TENDL-2015, AKONING
Non-threshold reactions



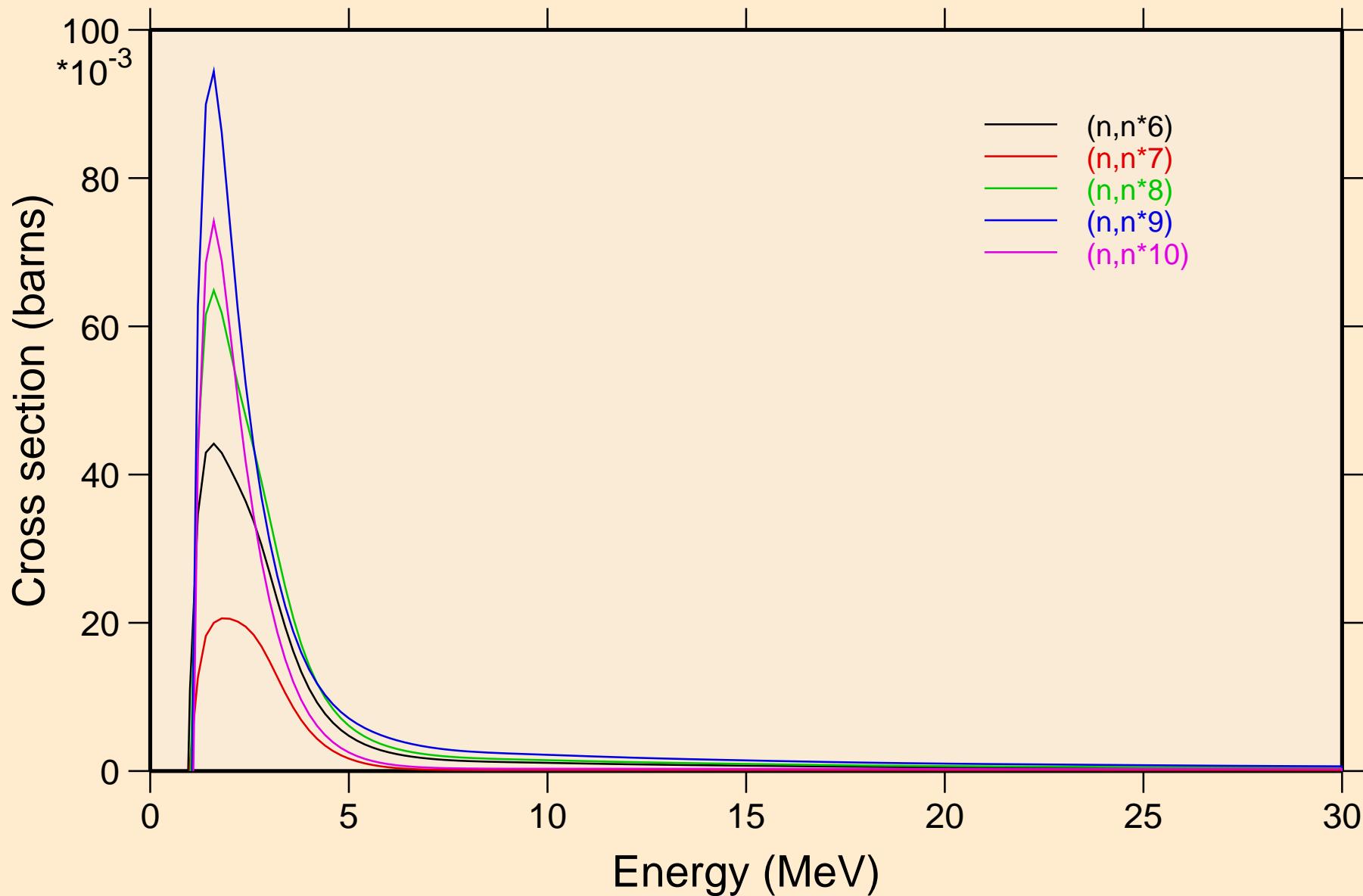
BI211 NRG TENDL-2015, AKONING

Inelastic levels

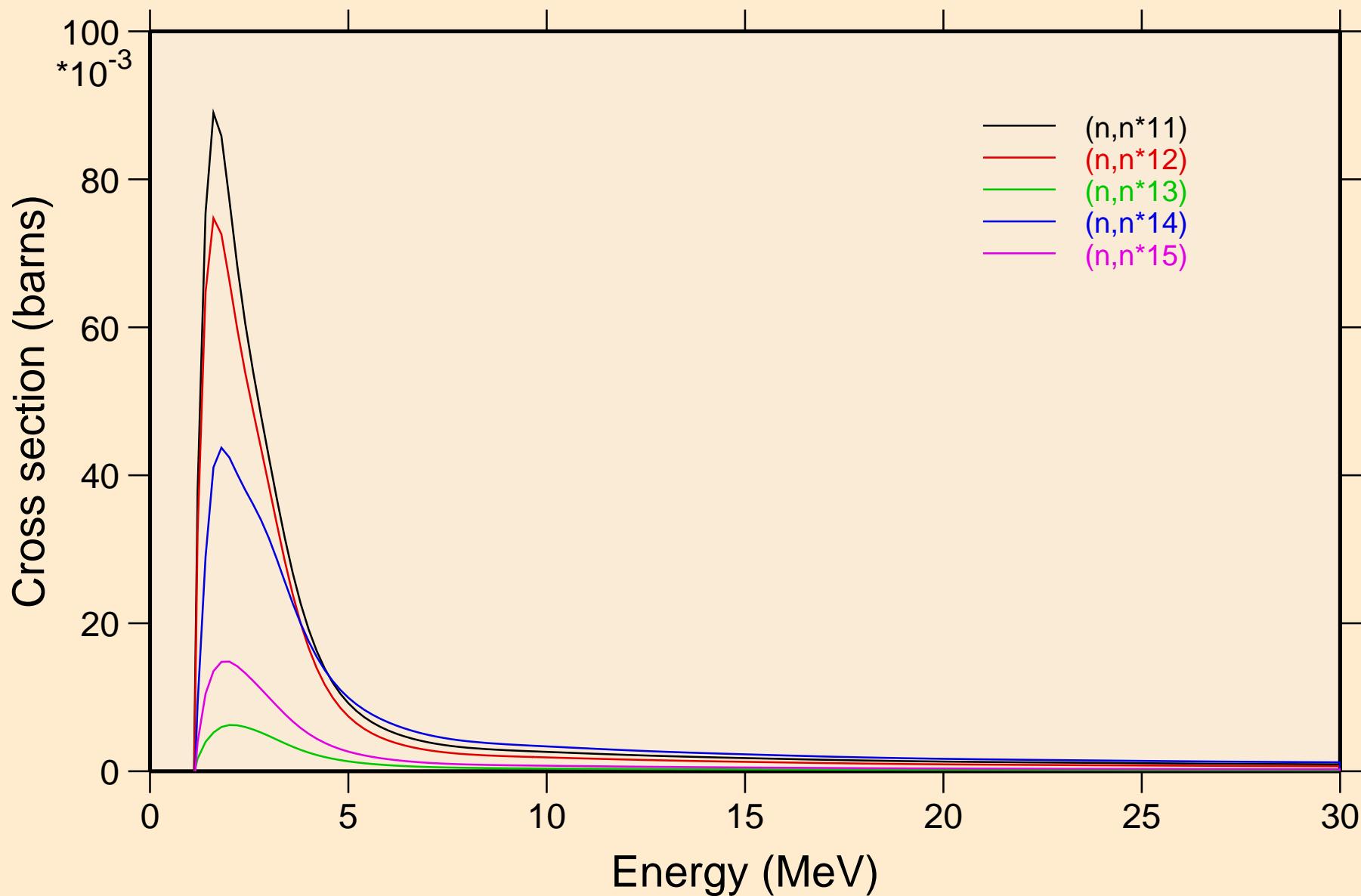


BI211 NRG TENDL-2015, AKONING

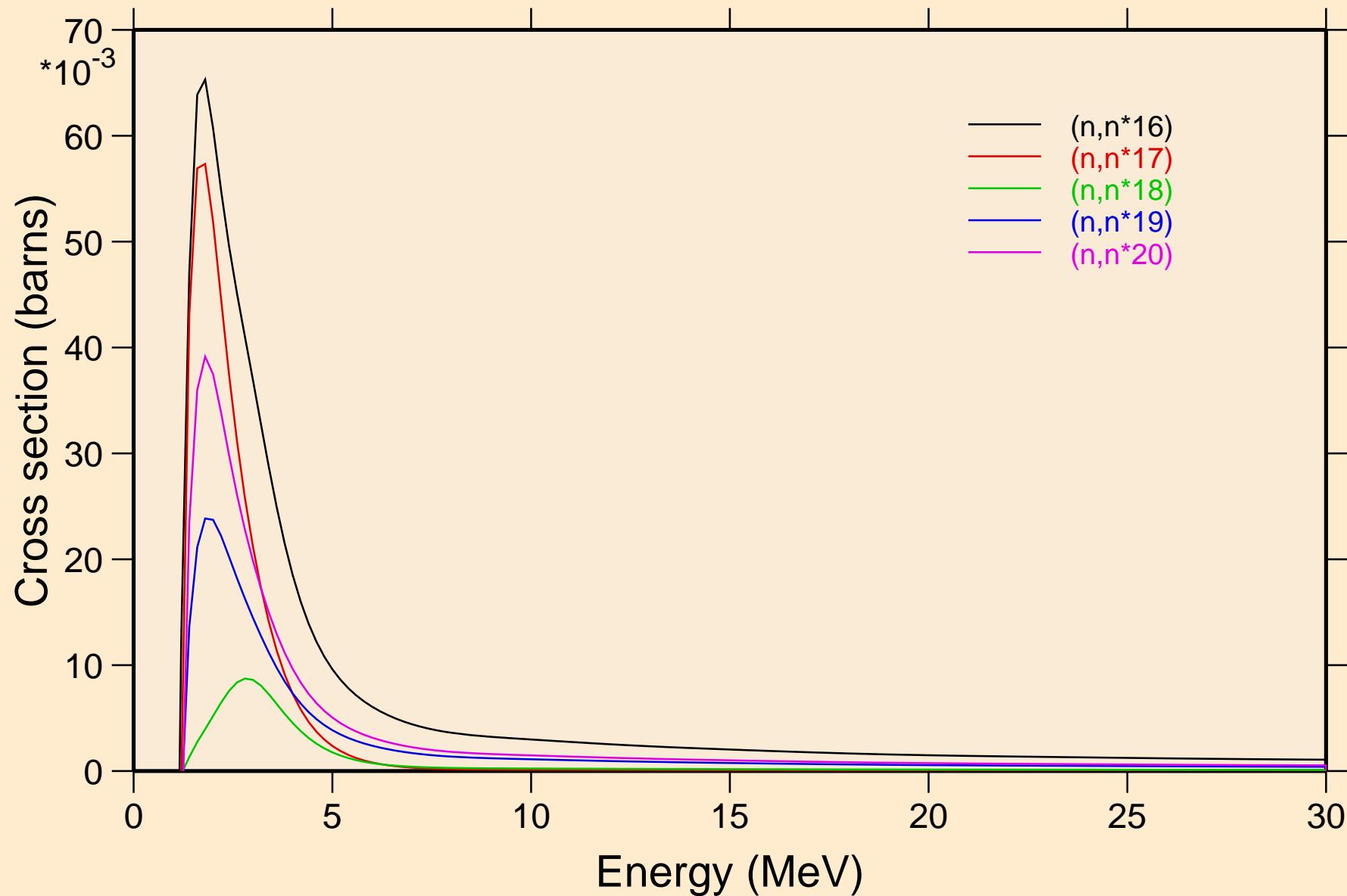
Inelastic levels



BI211 NRG TENDL-2015, AKONING
Inelastic levels

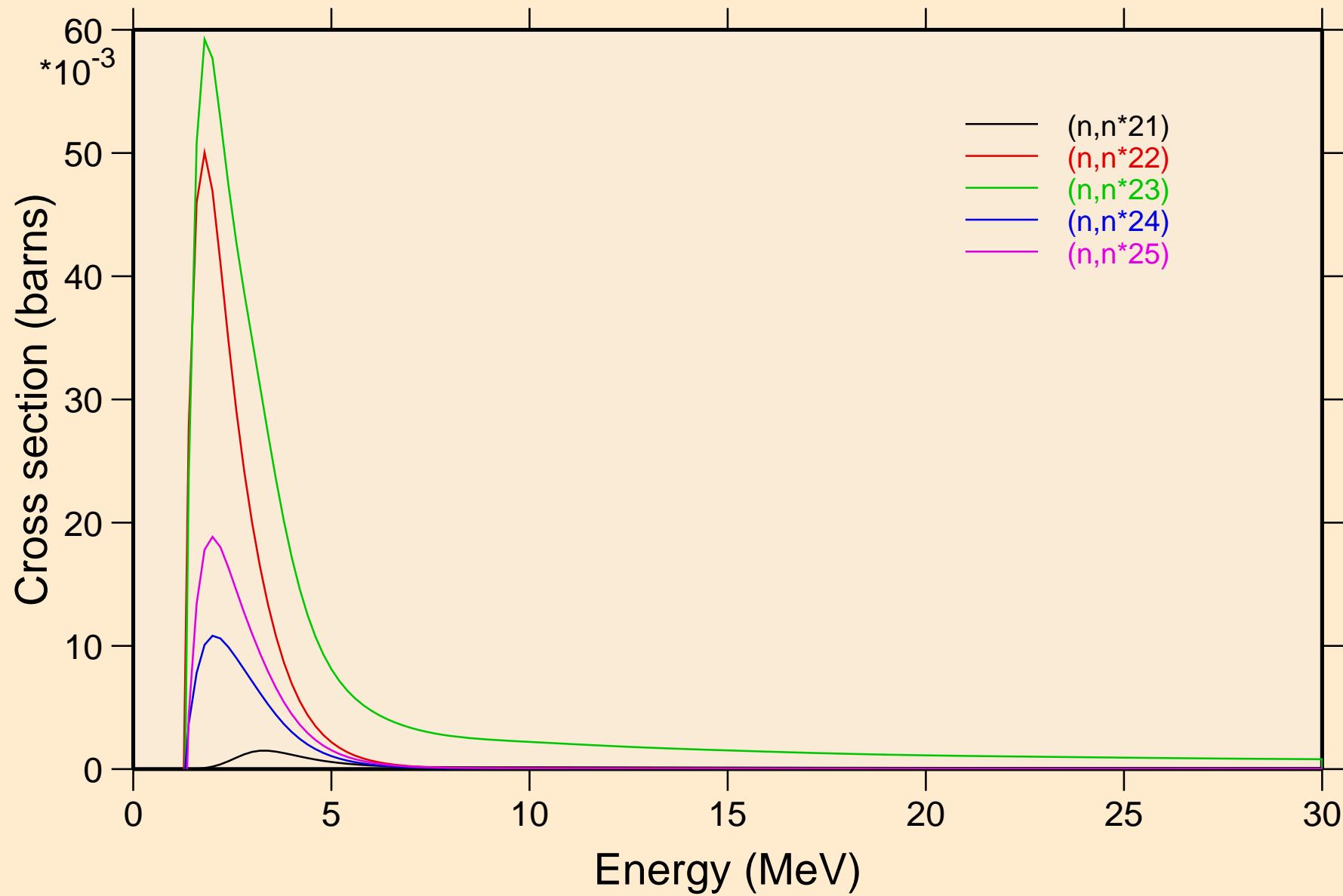


BI211 NRG TENDL-2015, AKONING
Inelastic levels



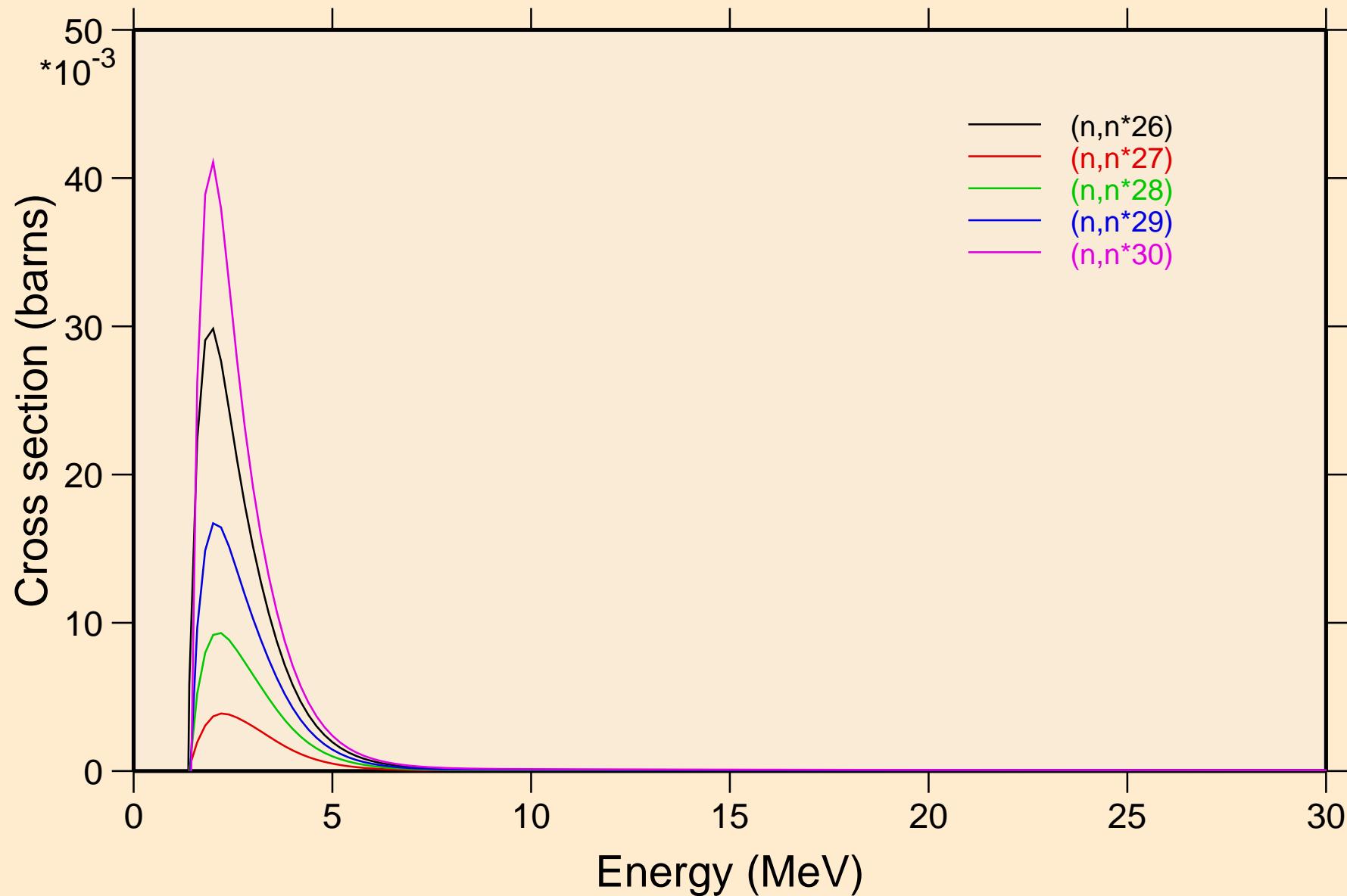
BI211 NRG TENDL-2015, AKONING

Inelastic levels



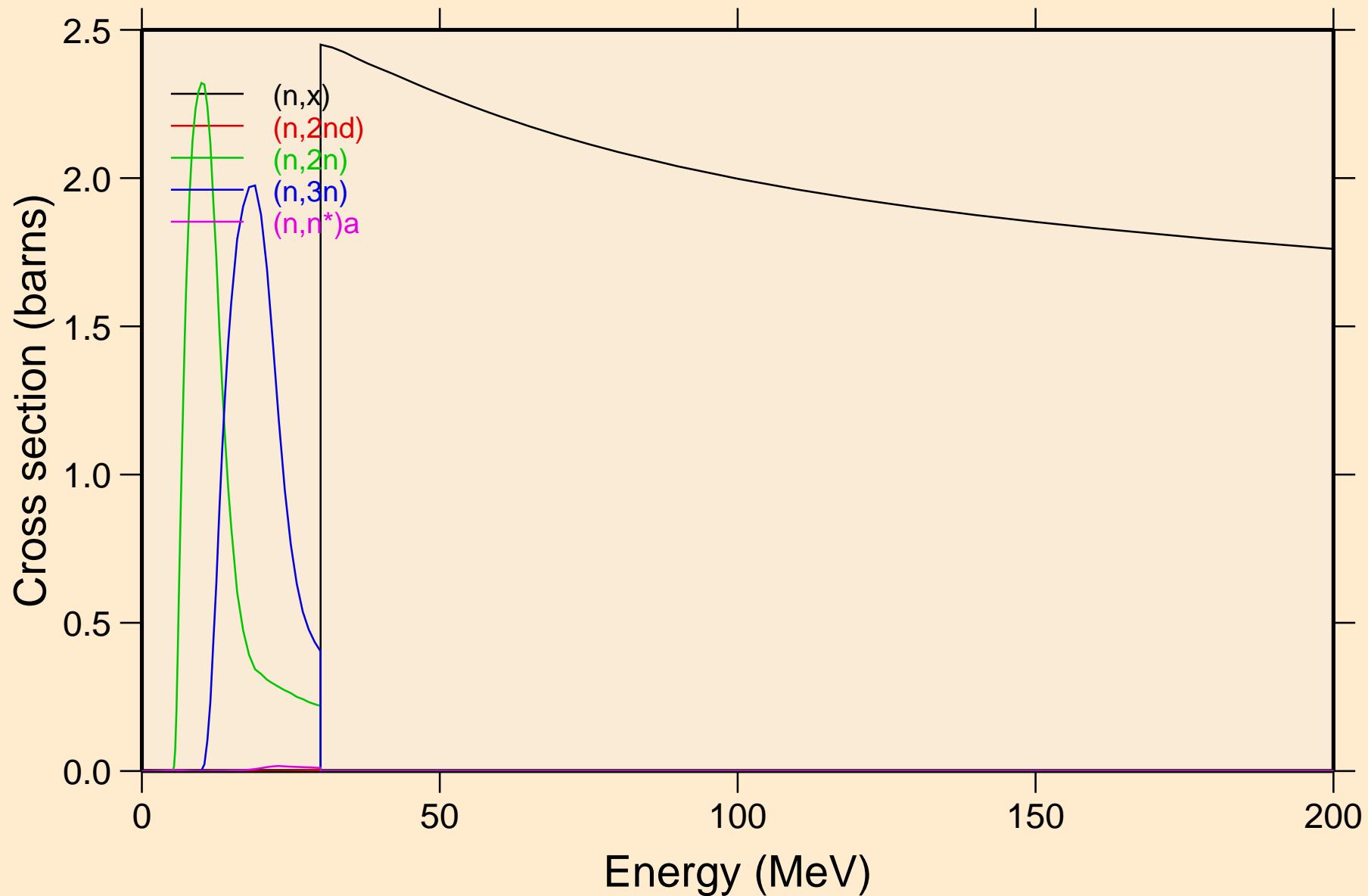
BI211 NRG TENDL-2015, AKONING

Inelastic levels



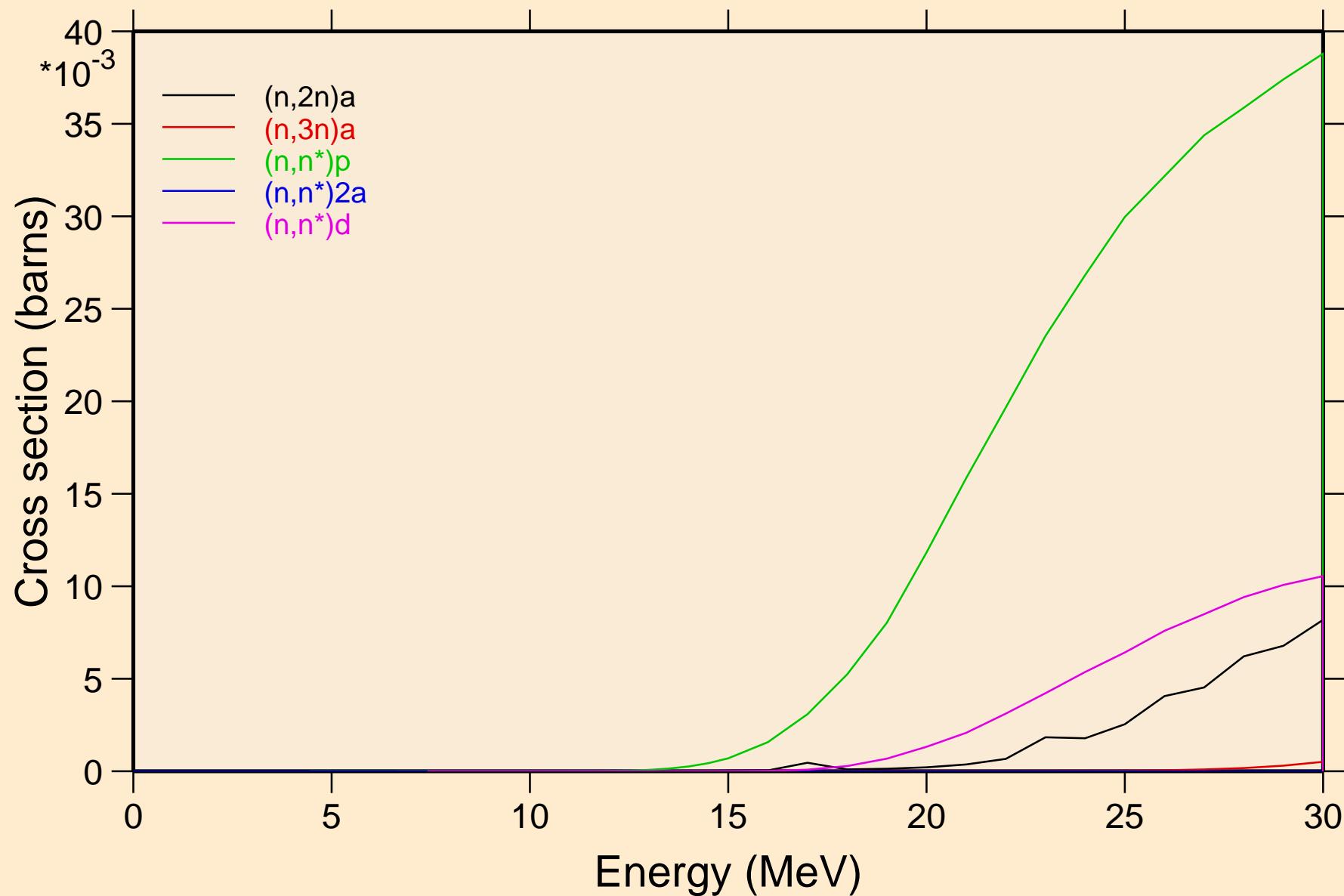
BI211 NRG TENDL-2015, AKONING

Threshold reactions



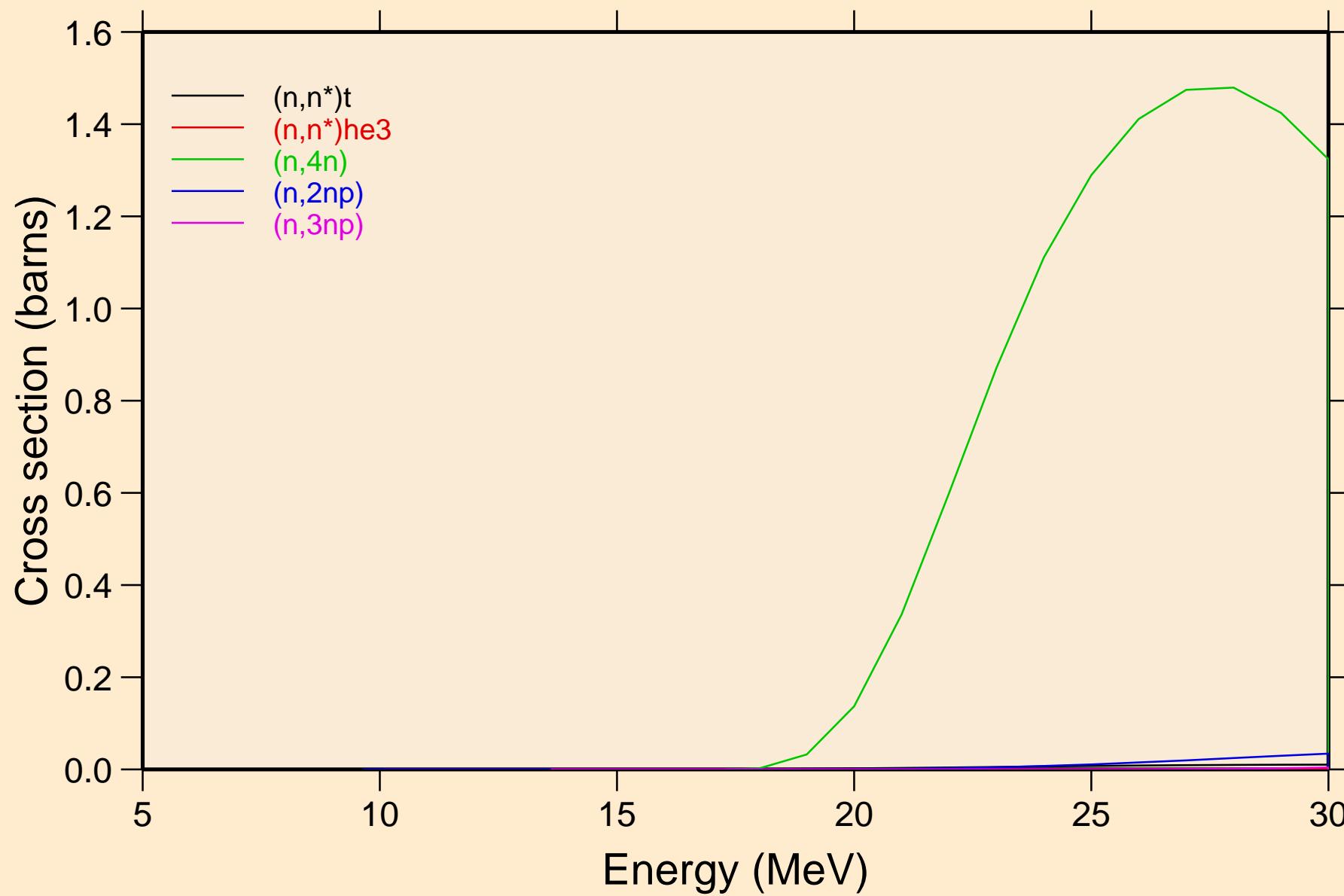
BI211 NRG TENDL-2015, AKONING

Threshold reactions



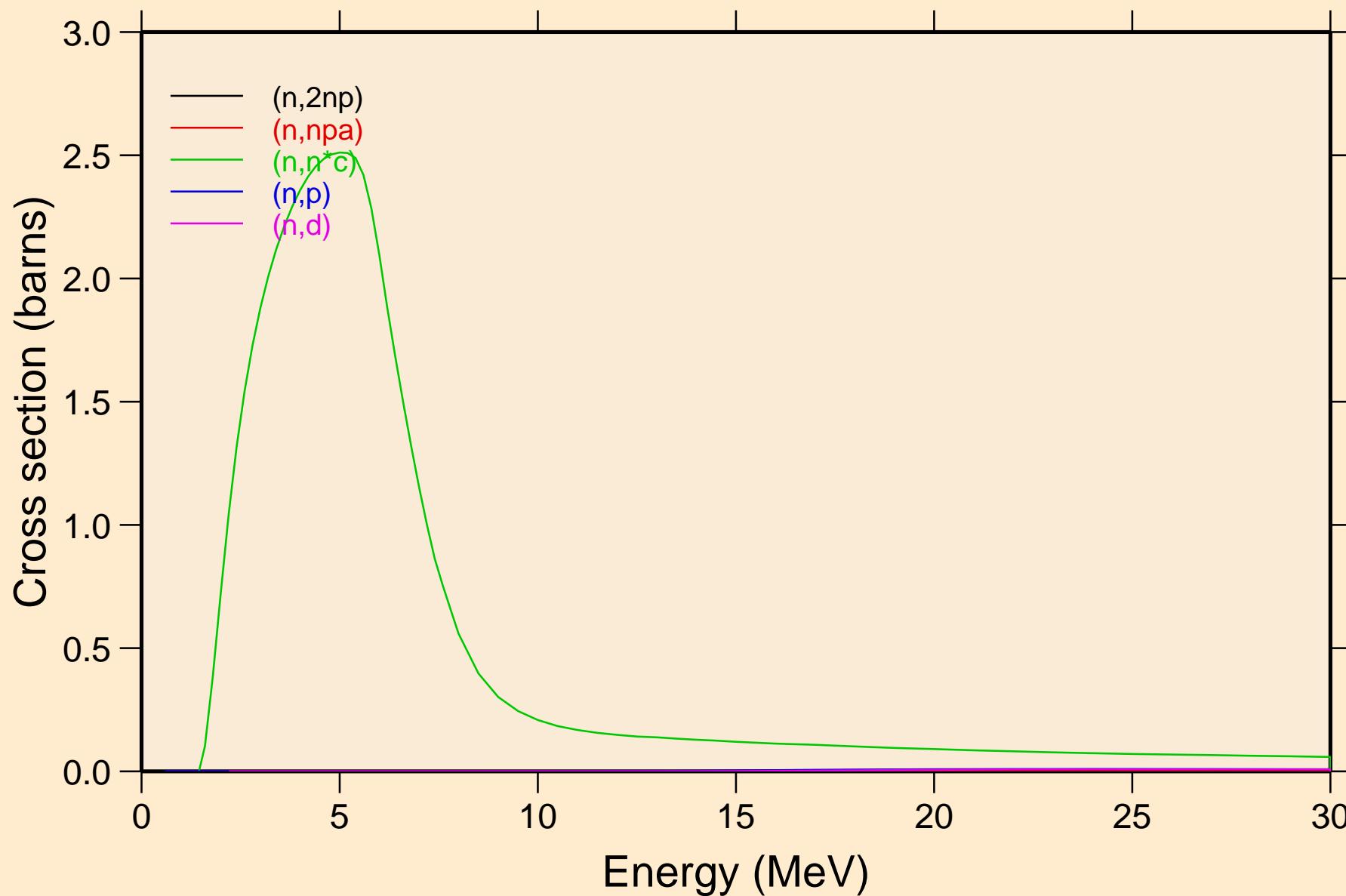
BI211 NRG TENDL-2015, AKONING

Threshold reactions



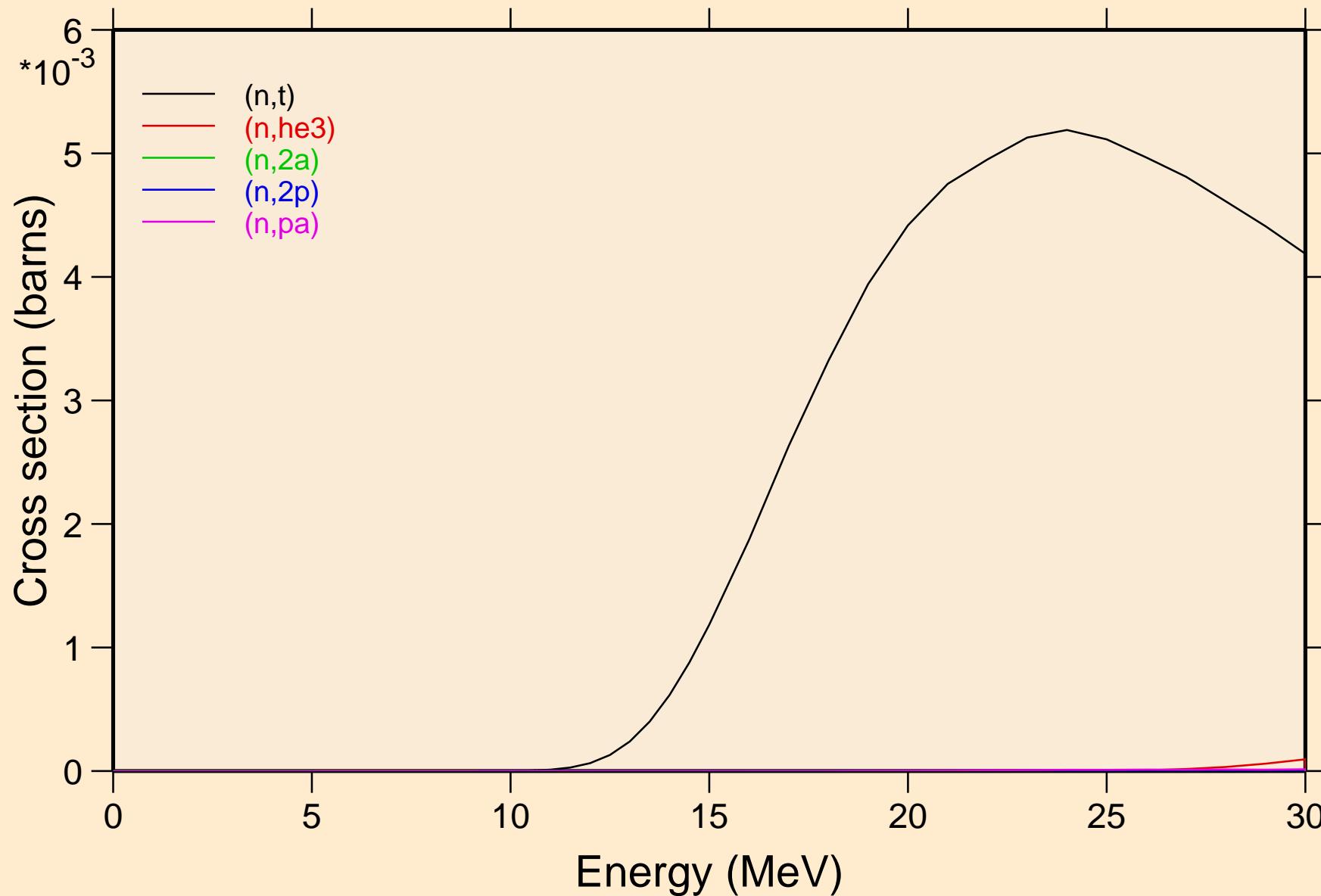
BI211 NRG TENDL-2015, AKONING

Threshold reactions



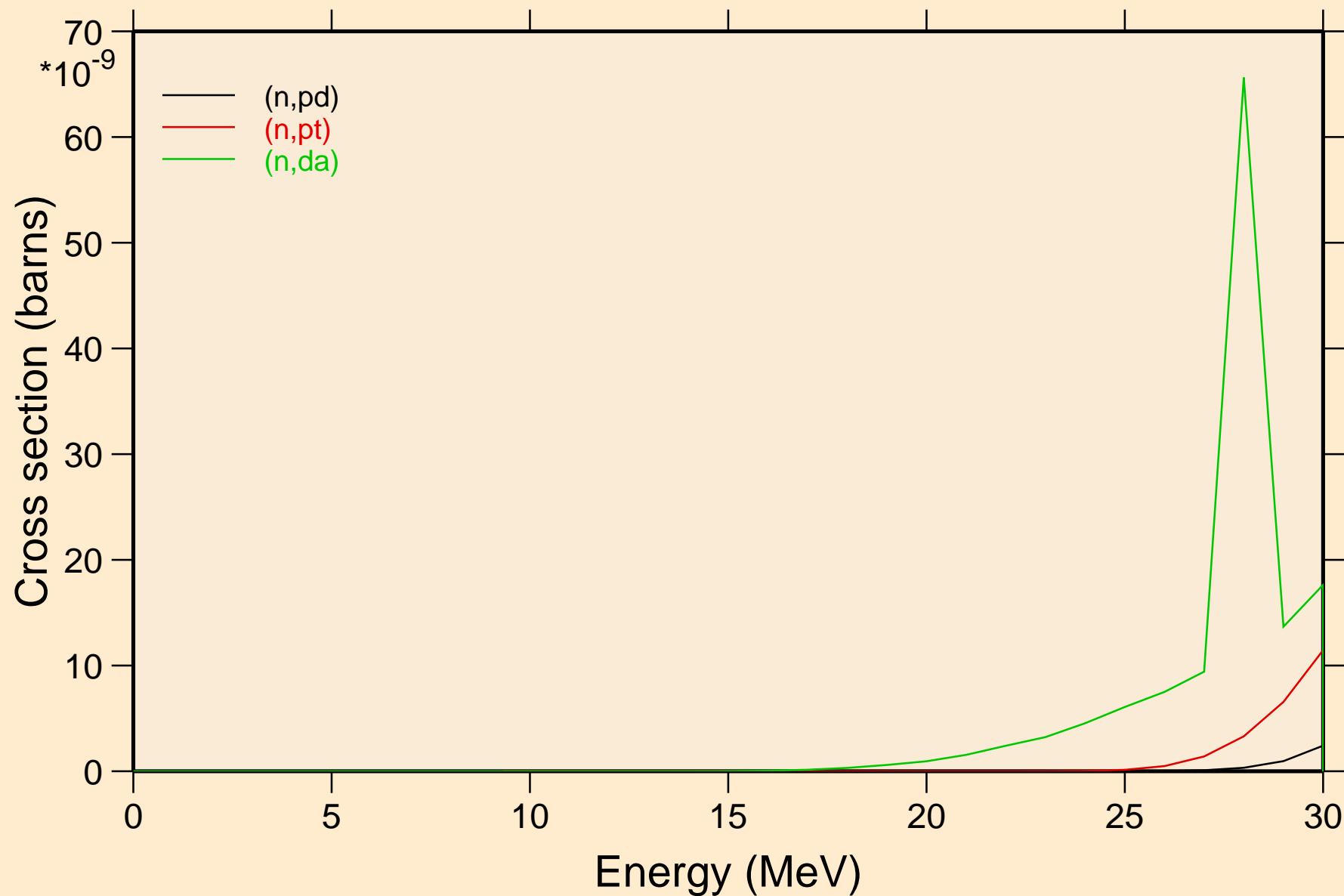
BI211 NRG TENDL-2015, AKONING

Threshold reactions

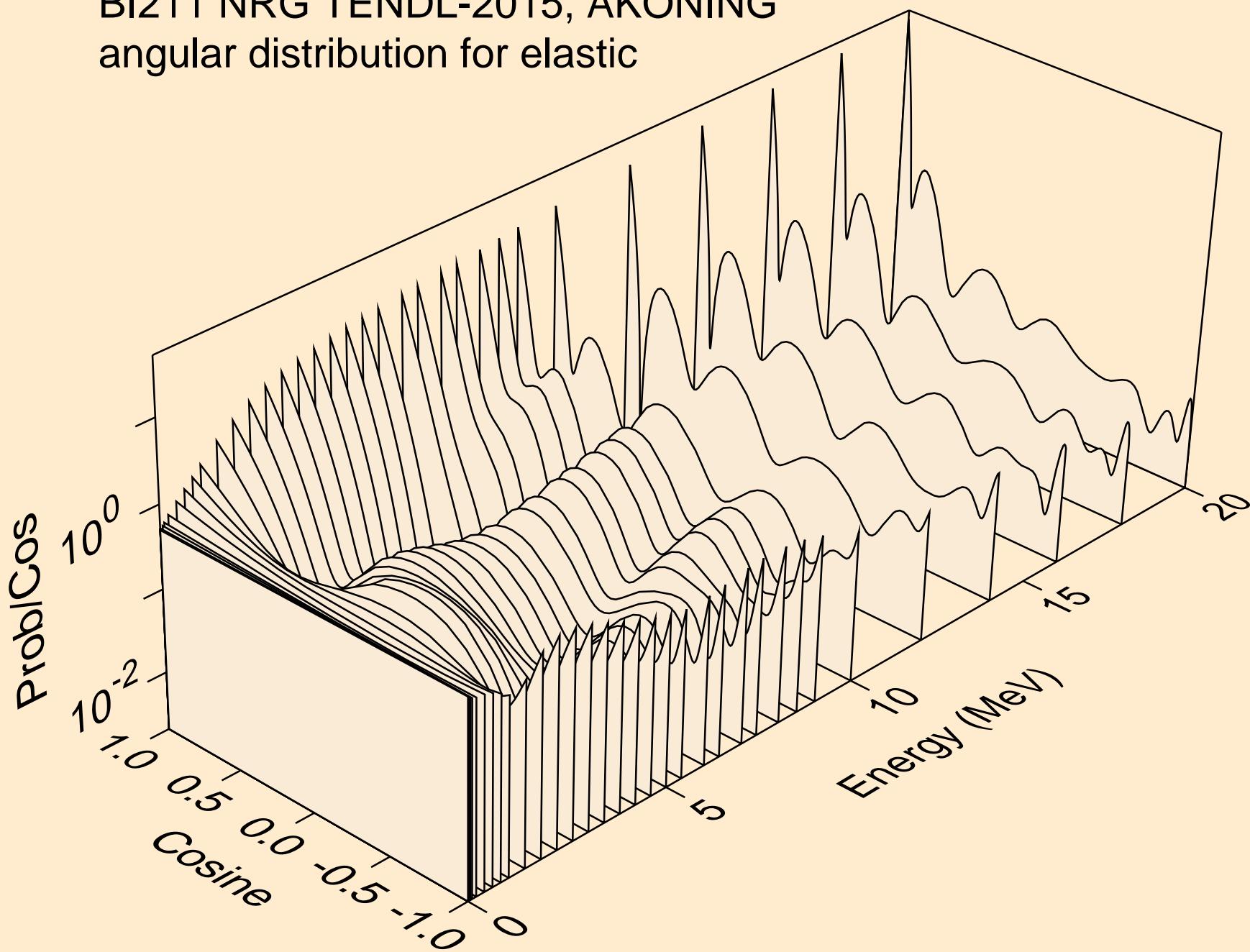


BI211 NRG TENDL-2015, AKONING

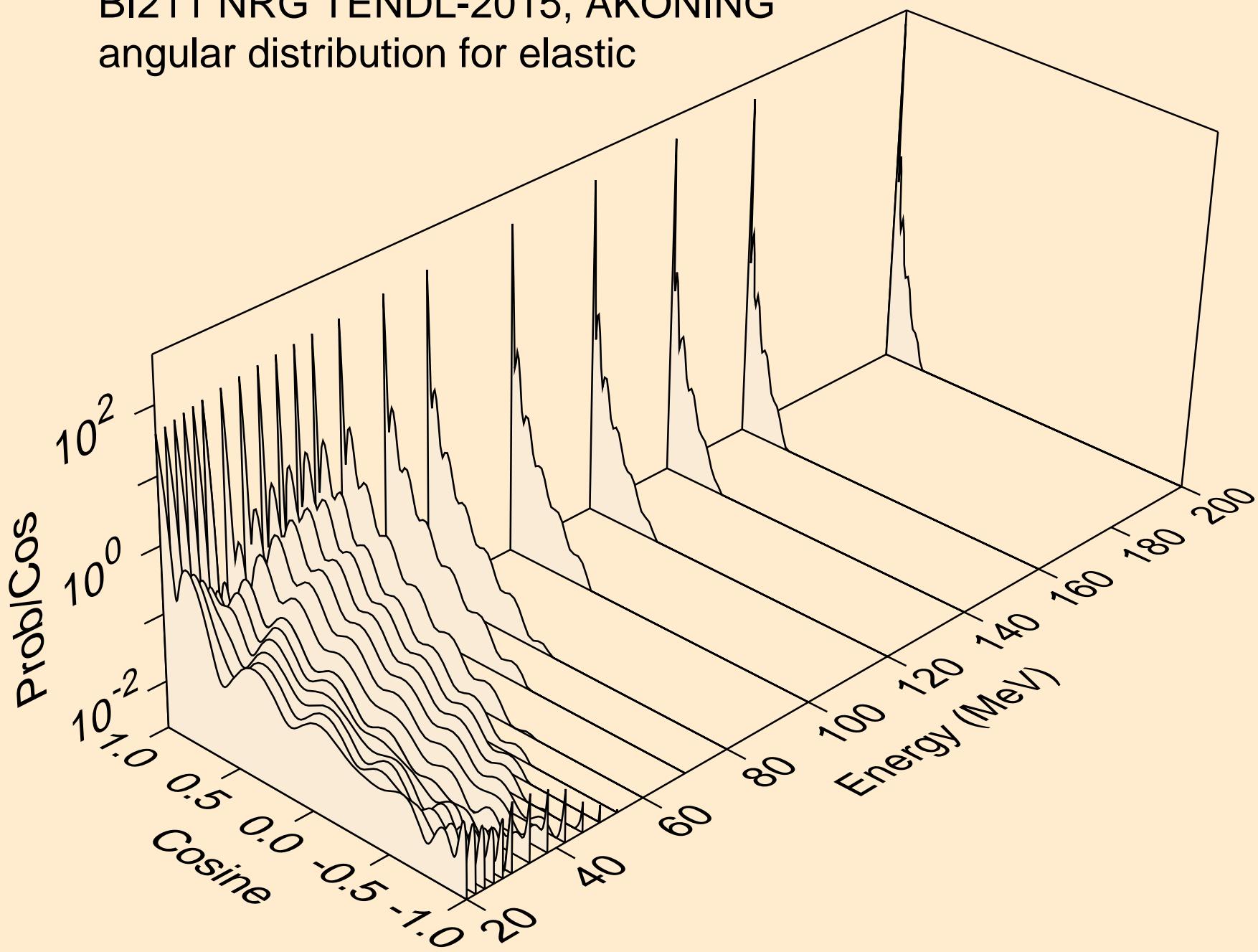
Threshold reactions



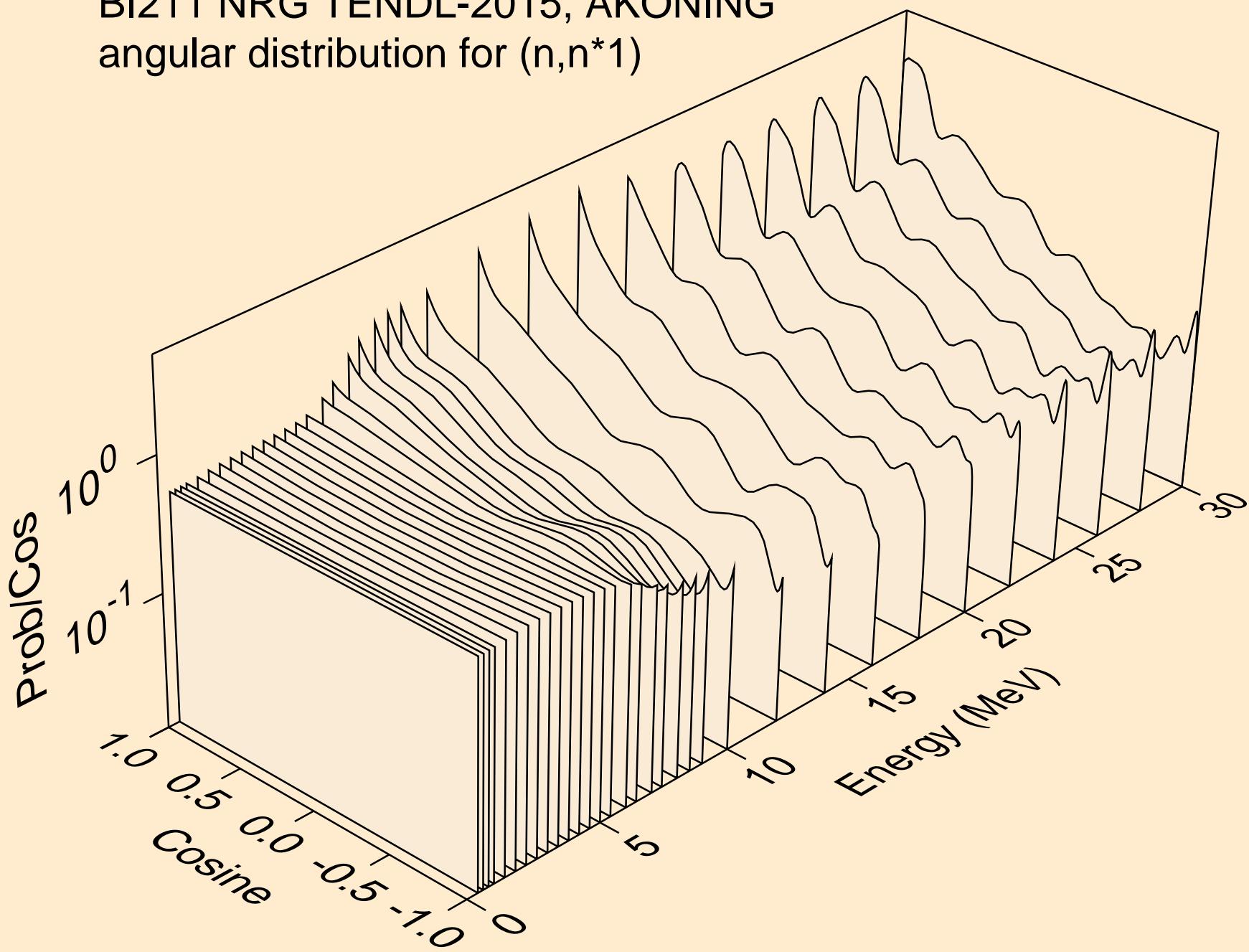
BI211 NRG TENDL-2015, AKONING
angular distribution for elastic



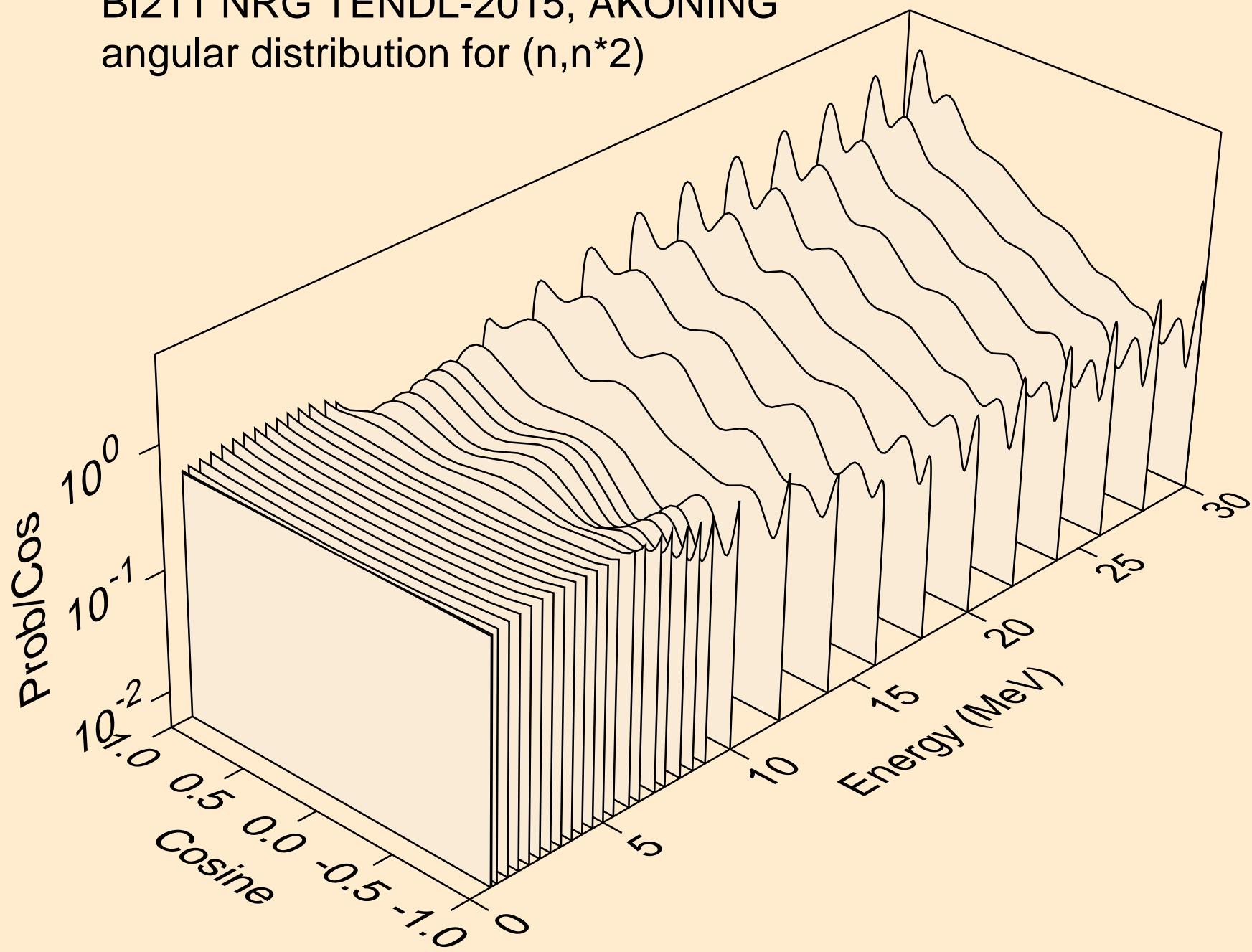
BI211 NRG TENDL-2015, AKONING
angular distribution for elastic



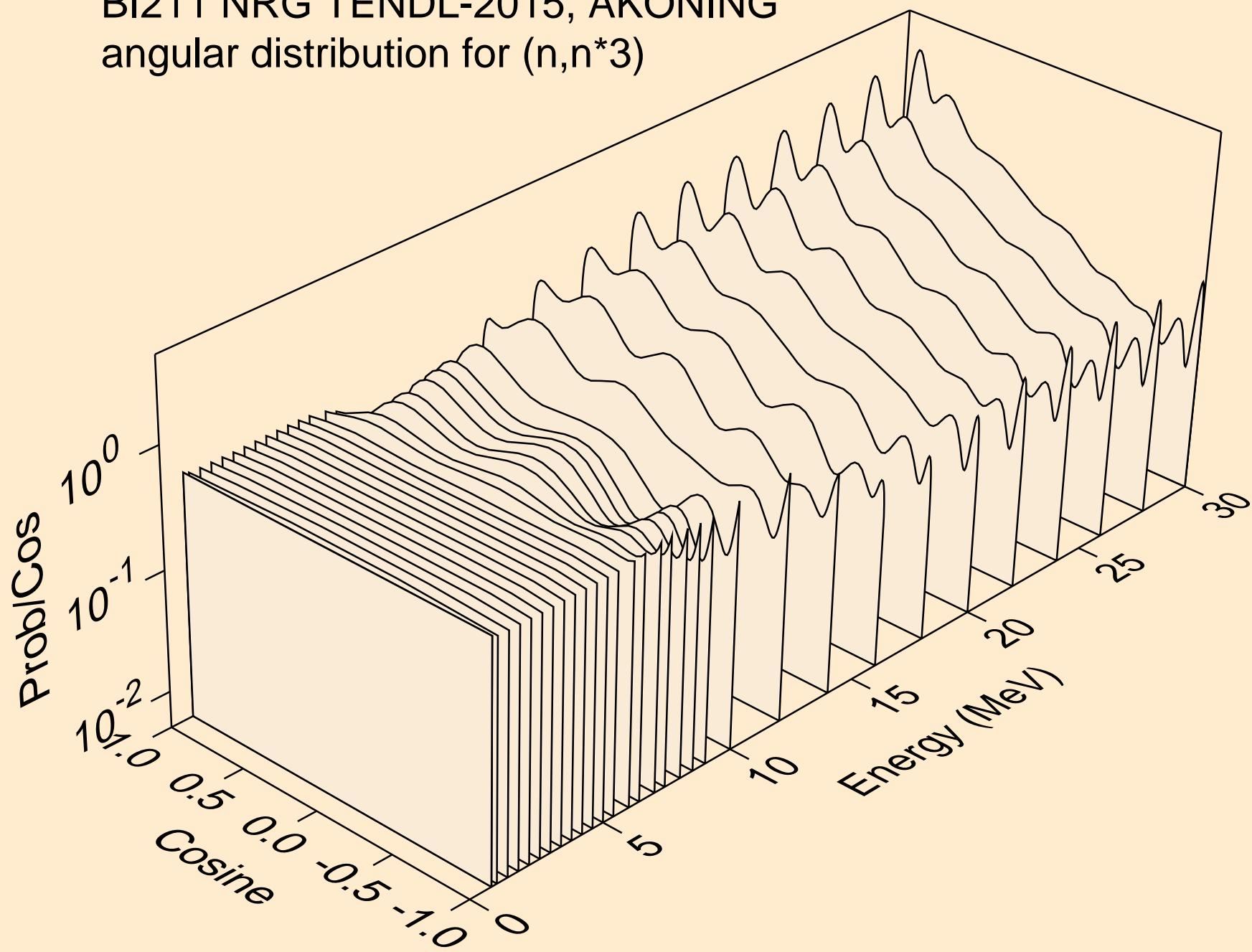
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



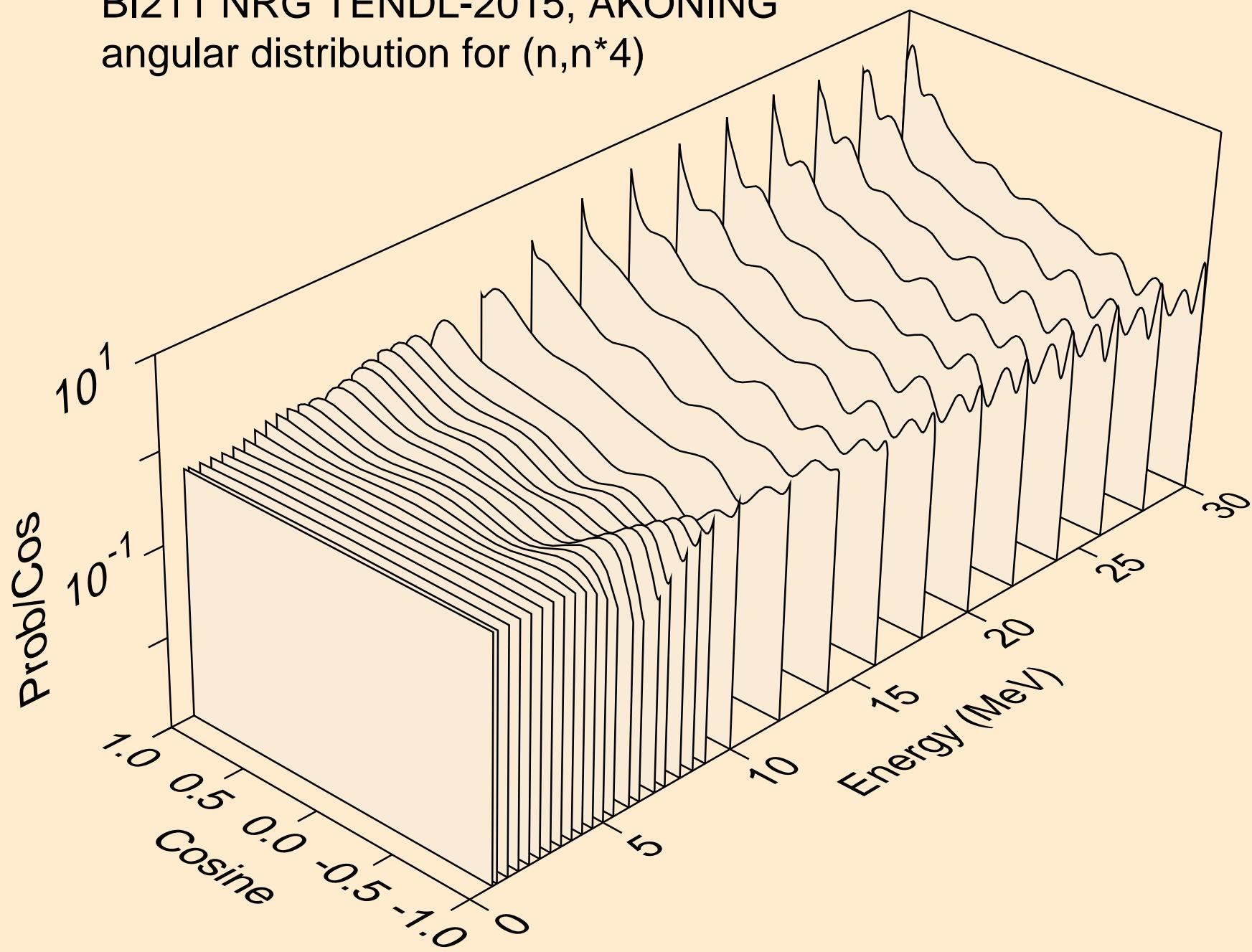
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^2$



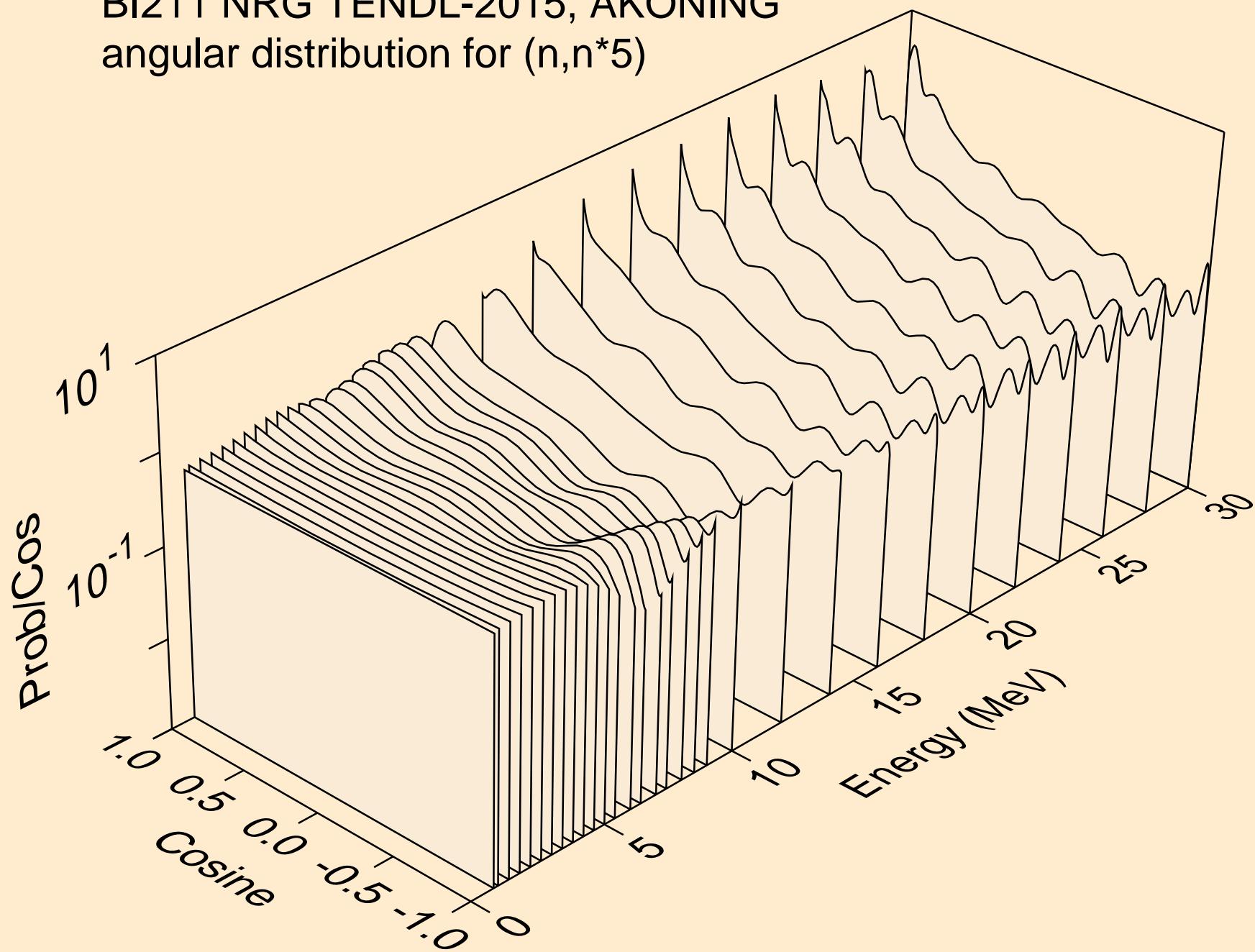
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



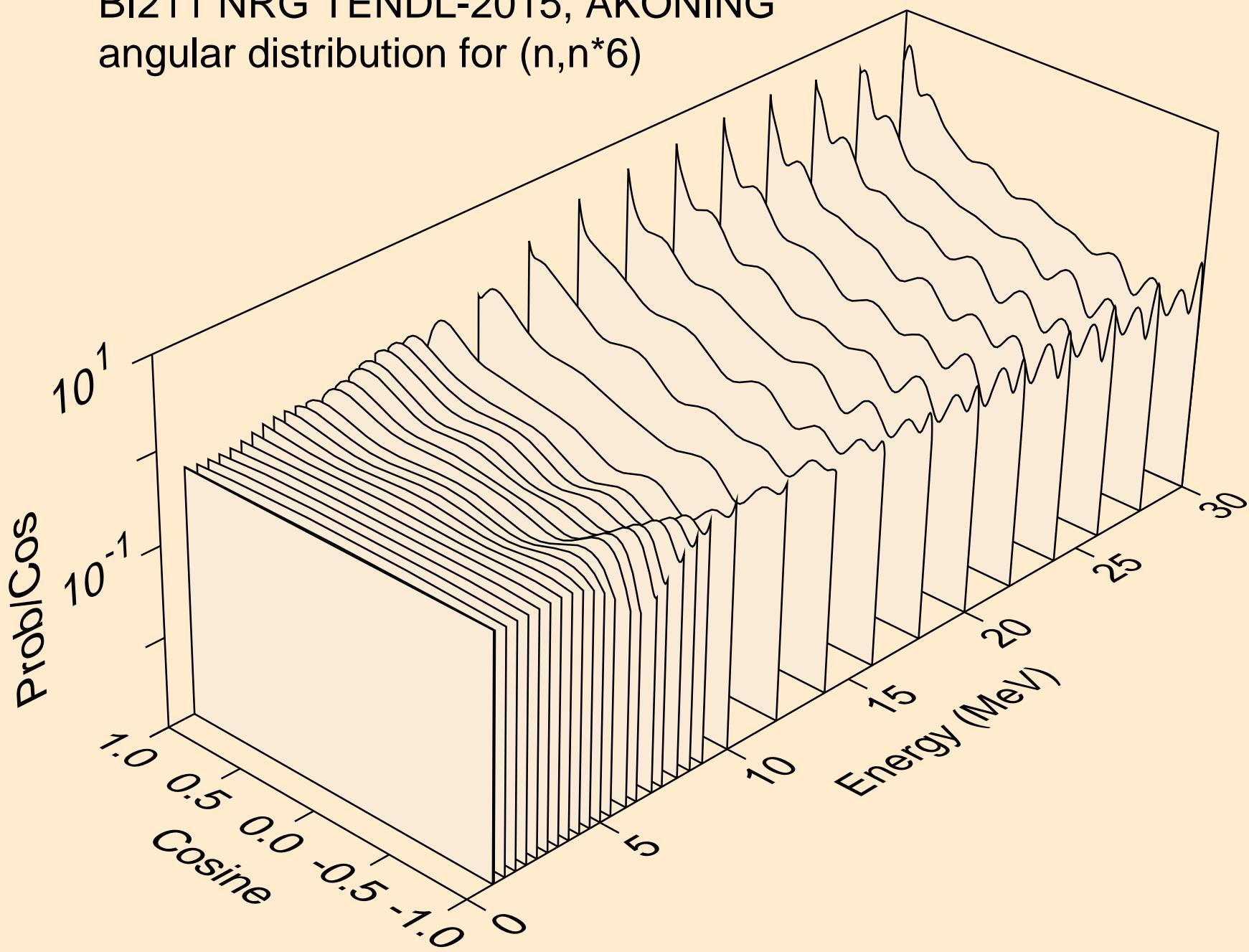
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



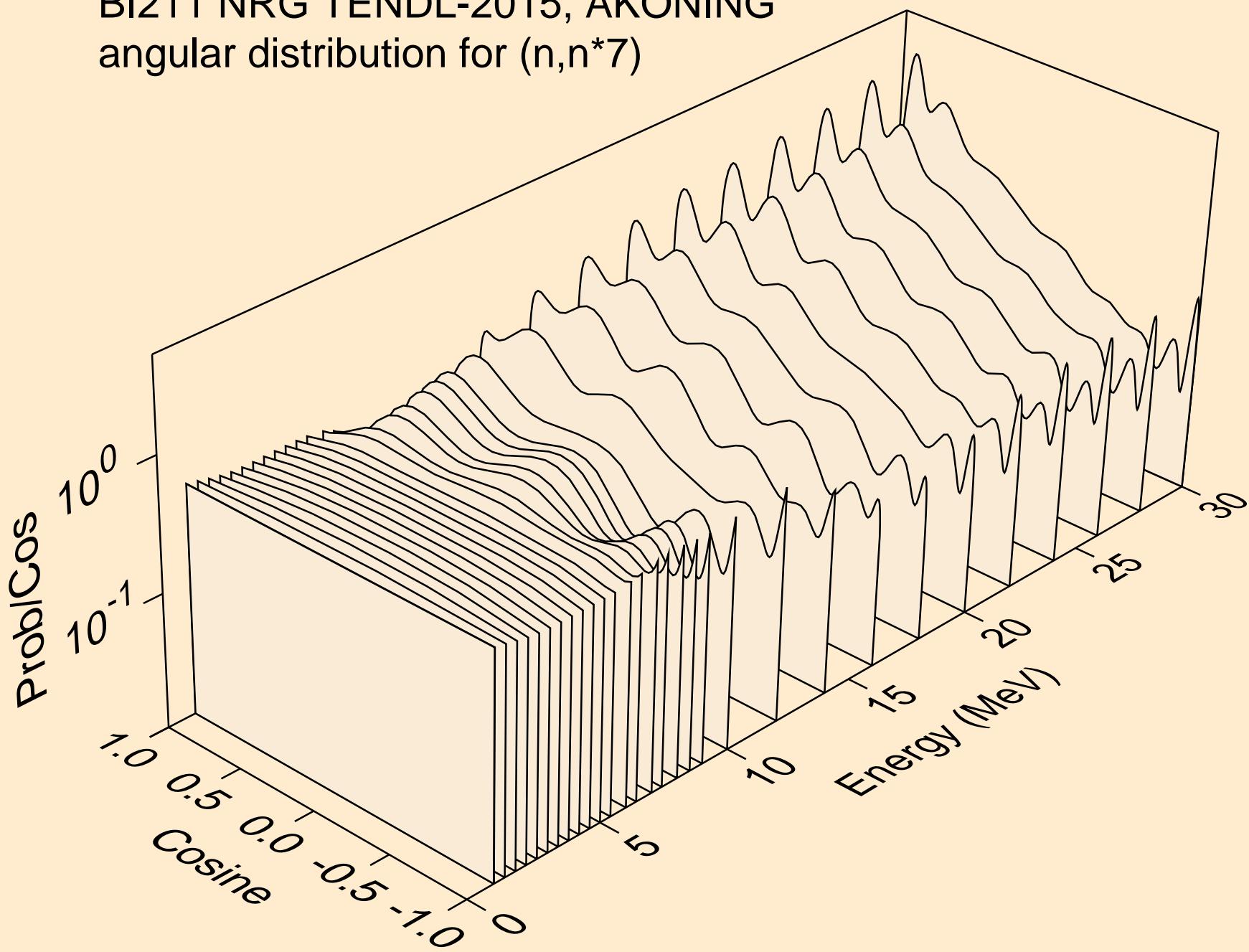
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



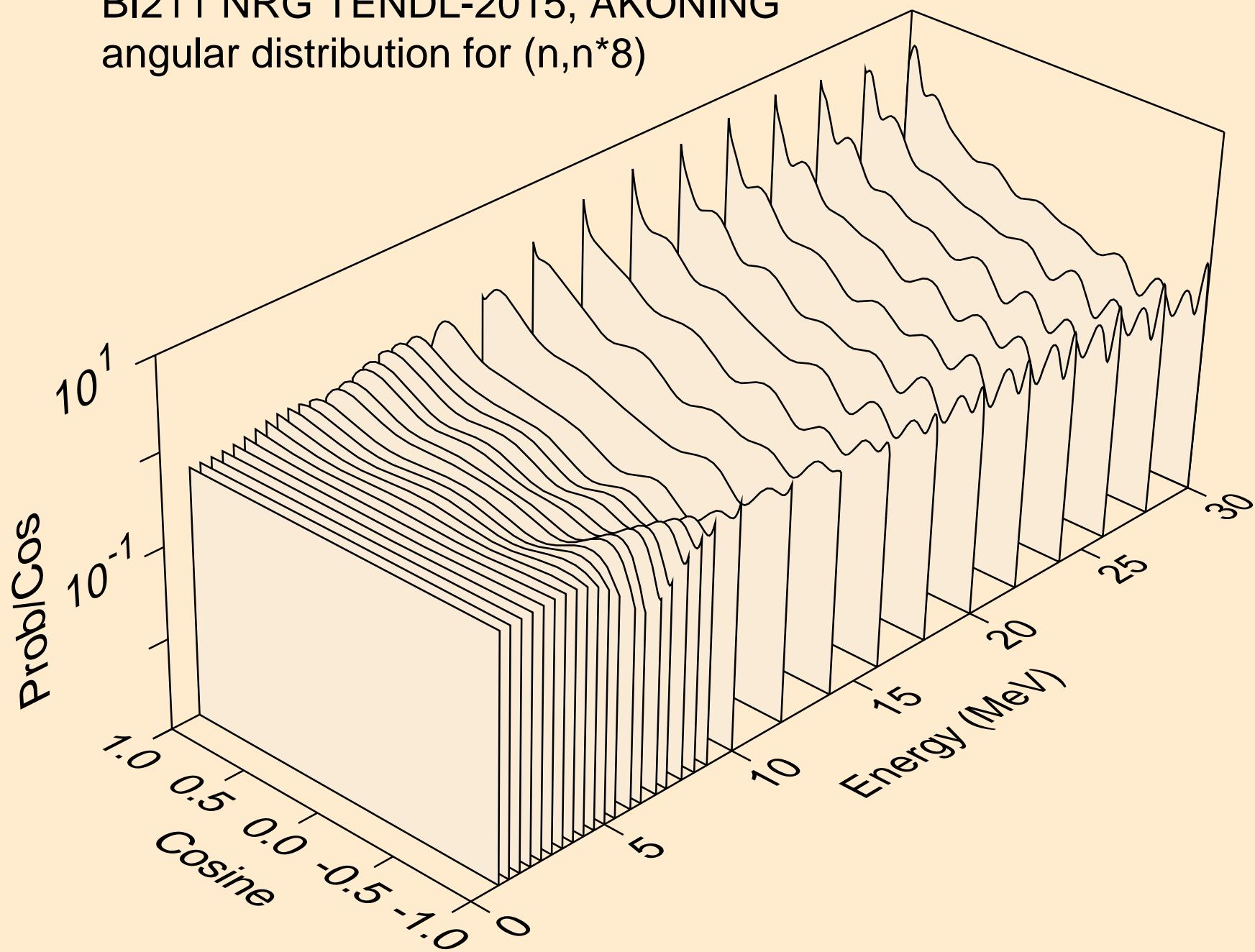
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



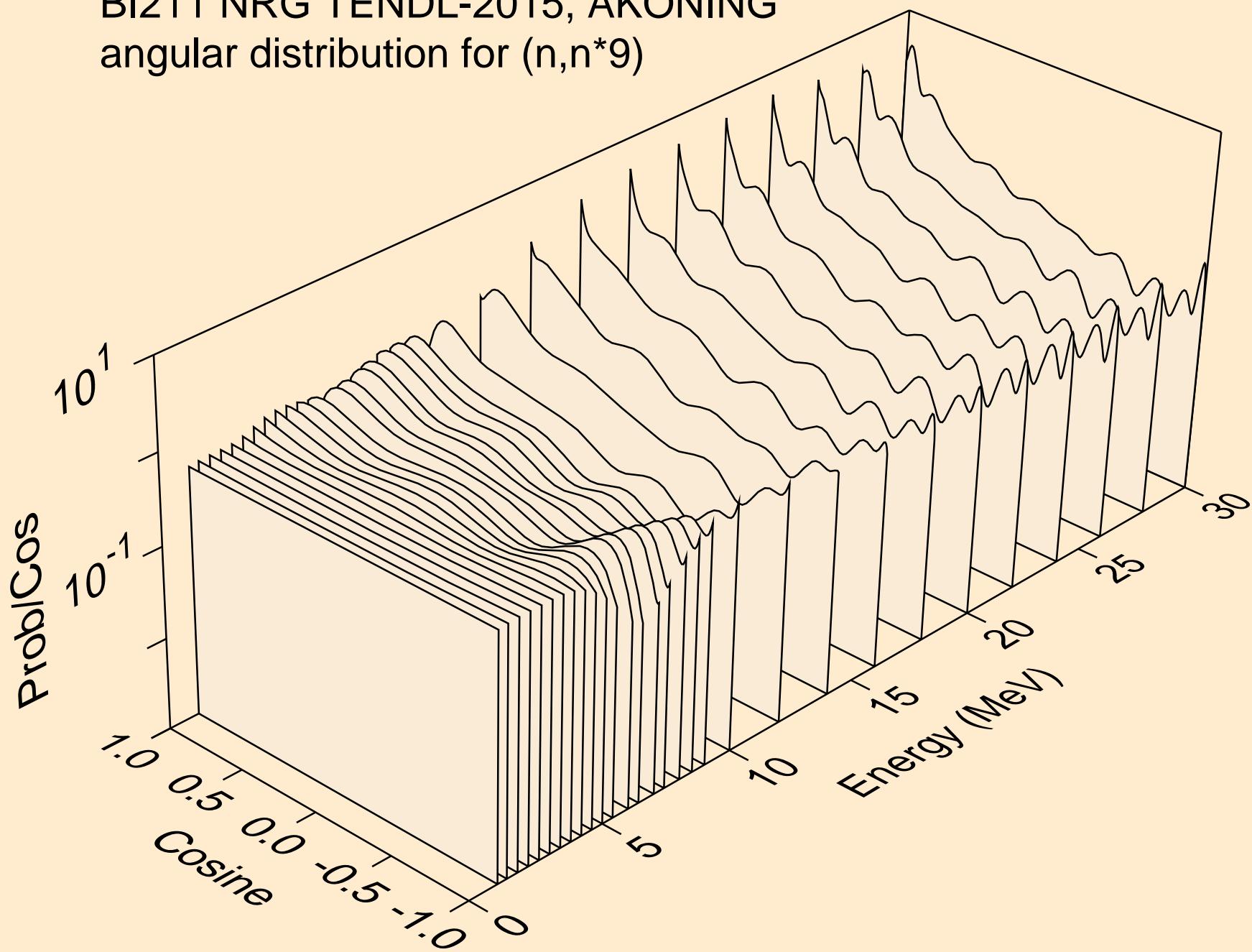
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



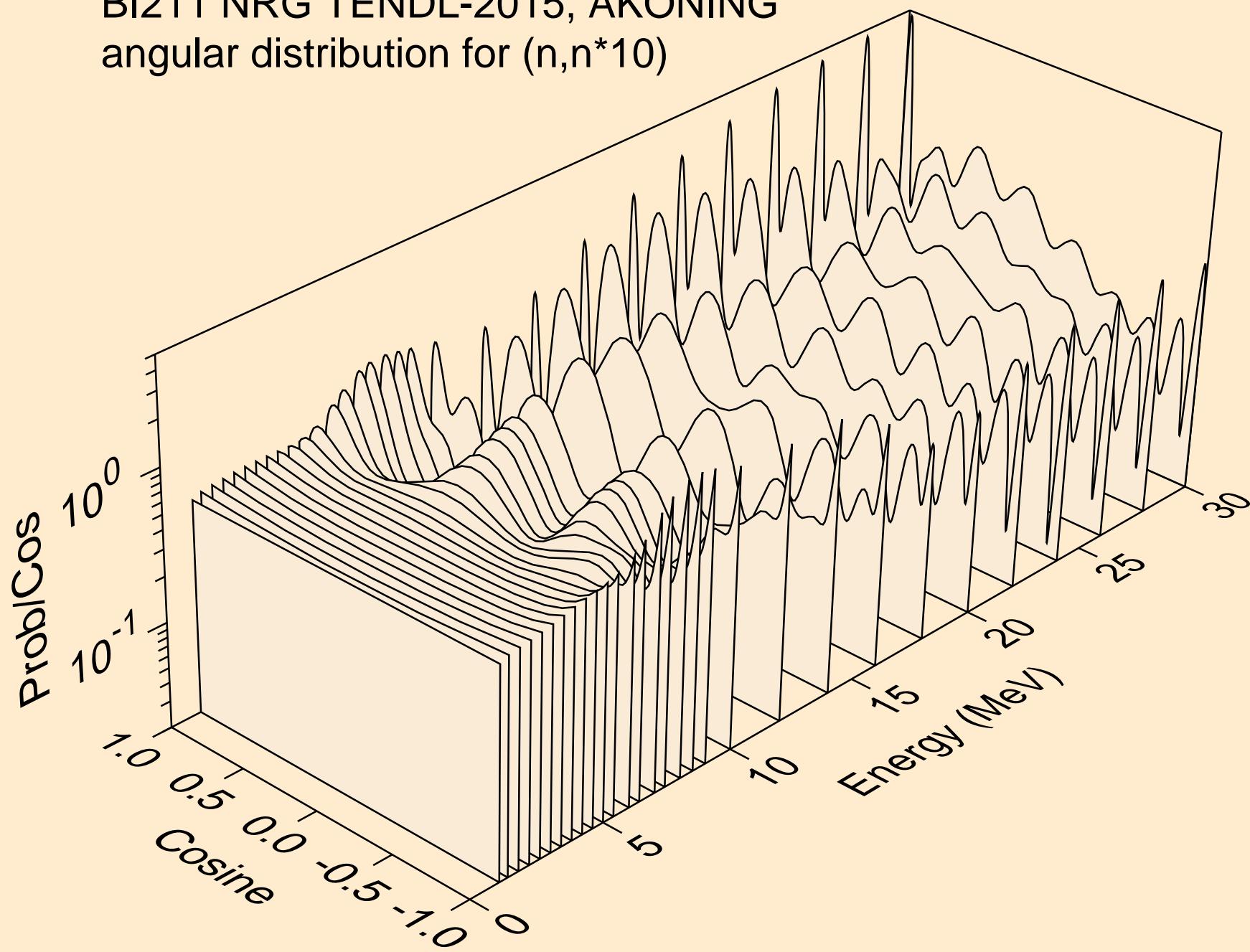
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



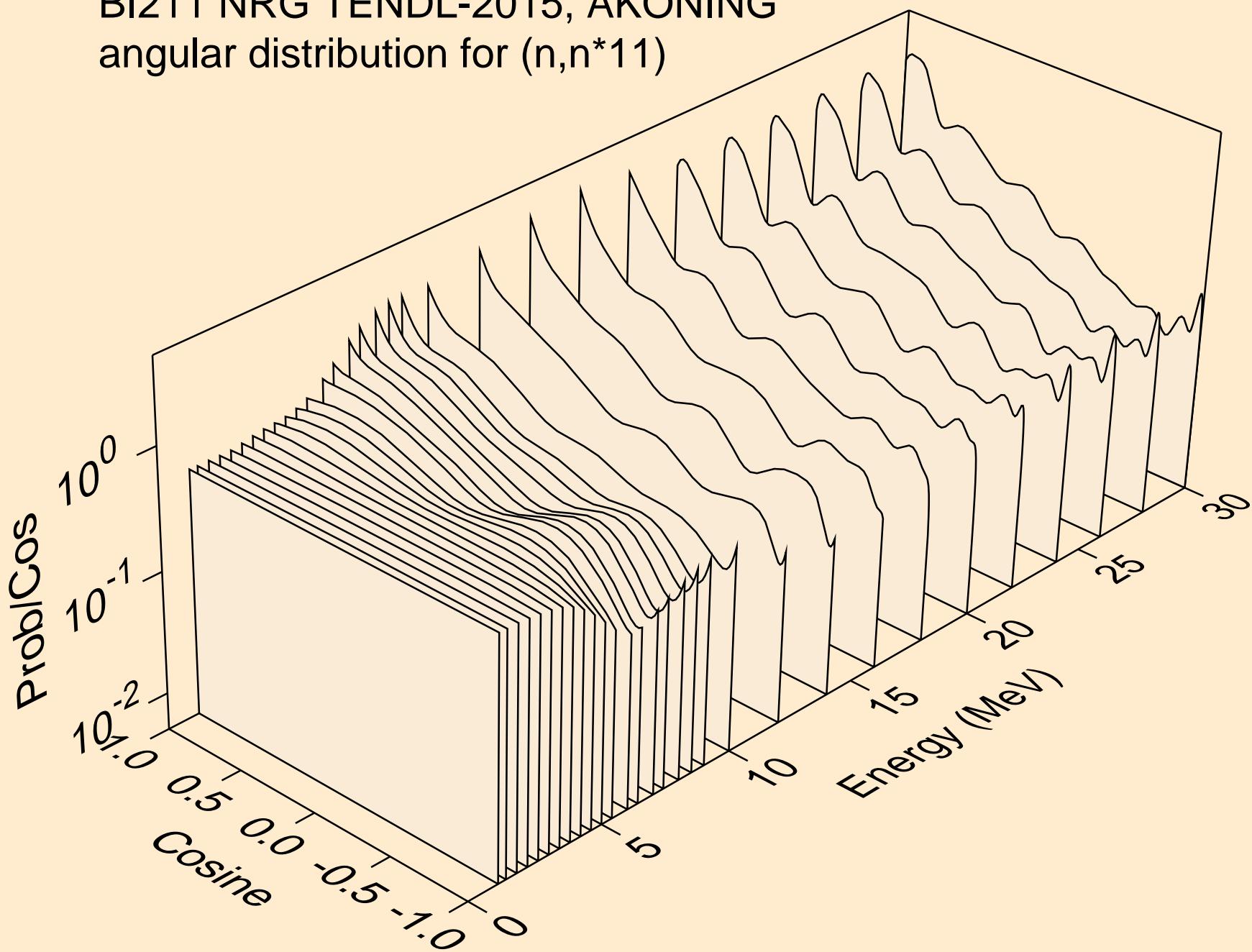
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



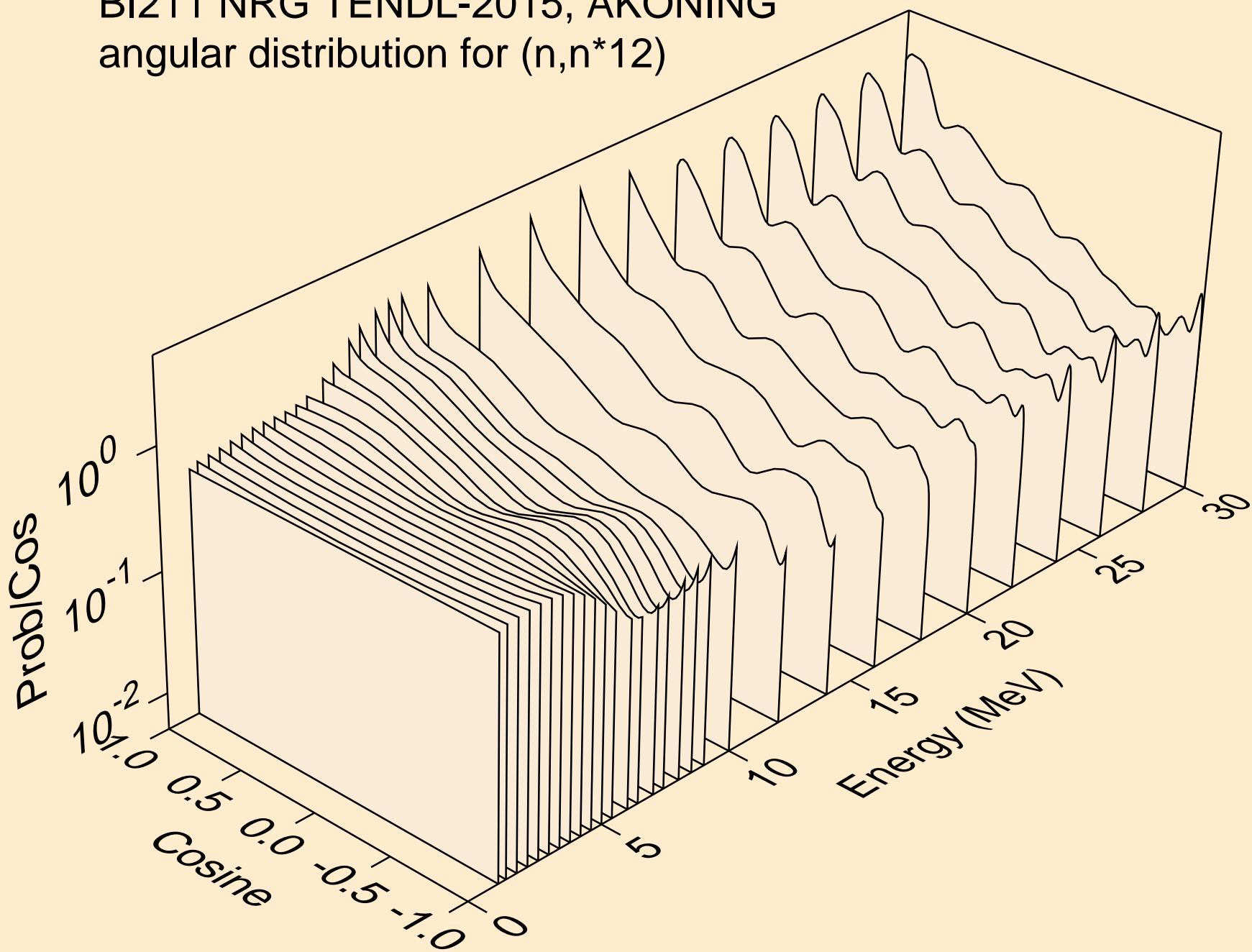
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



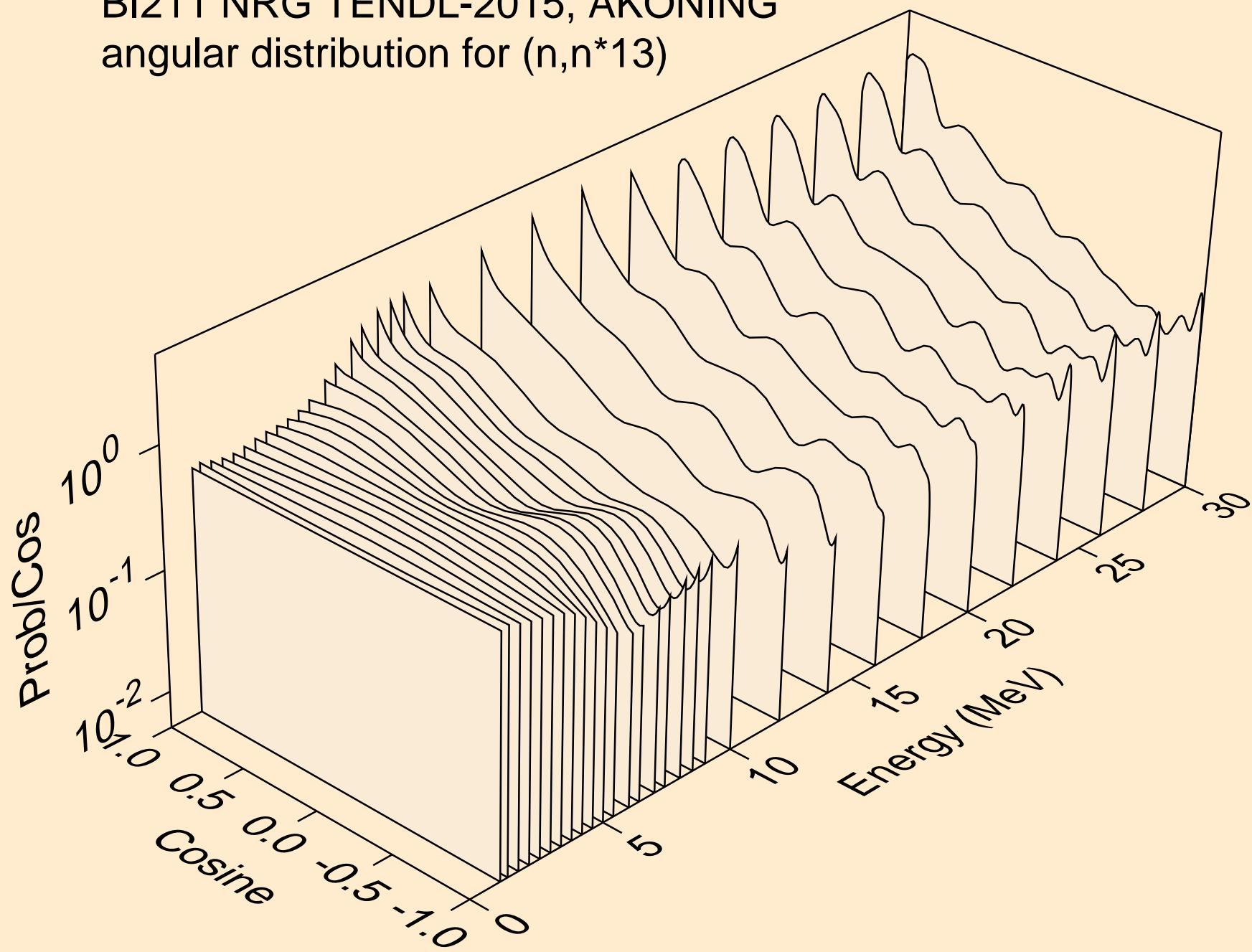
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



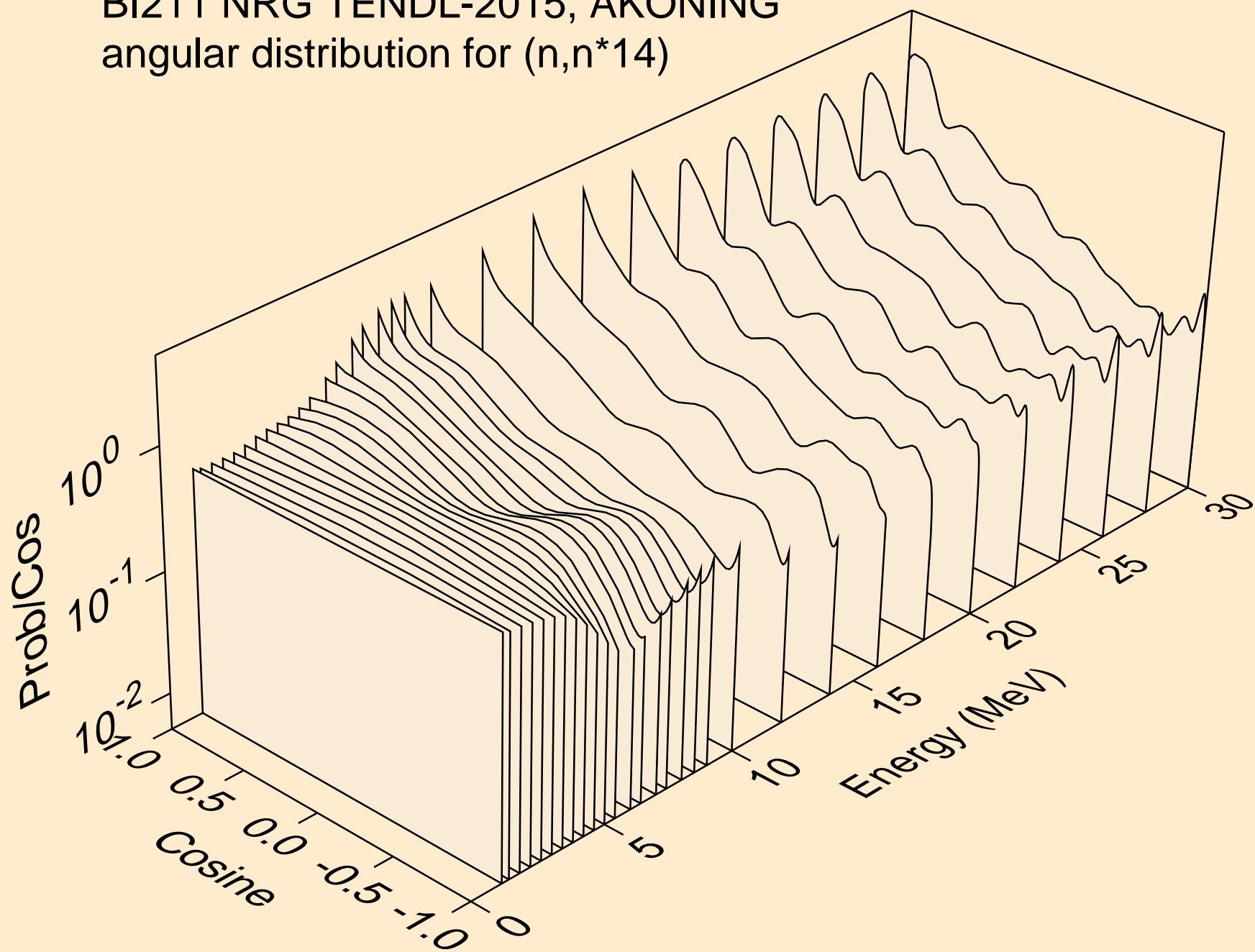
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



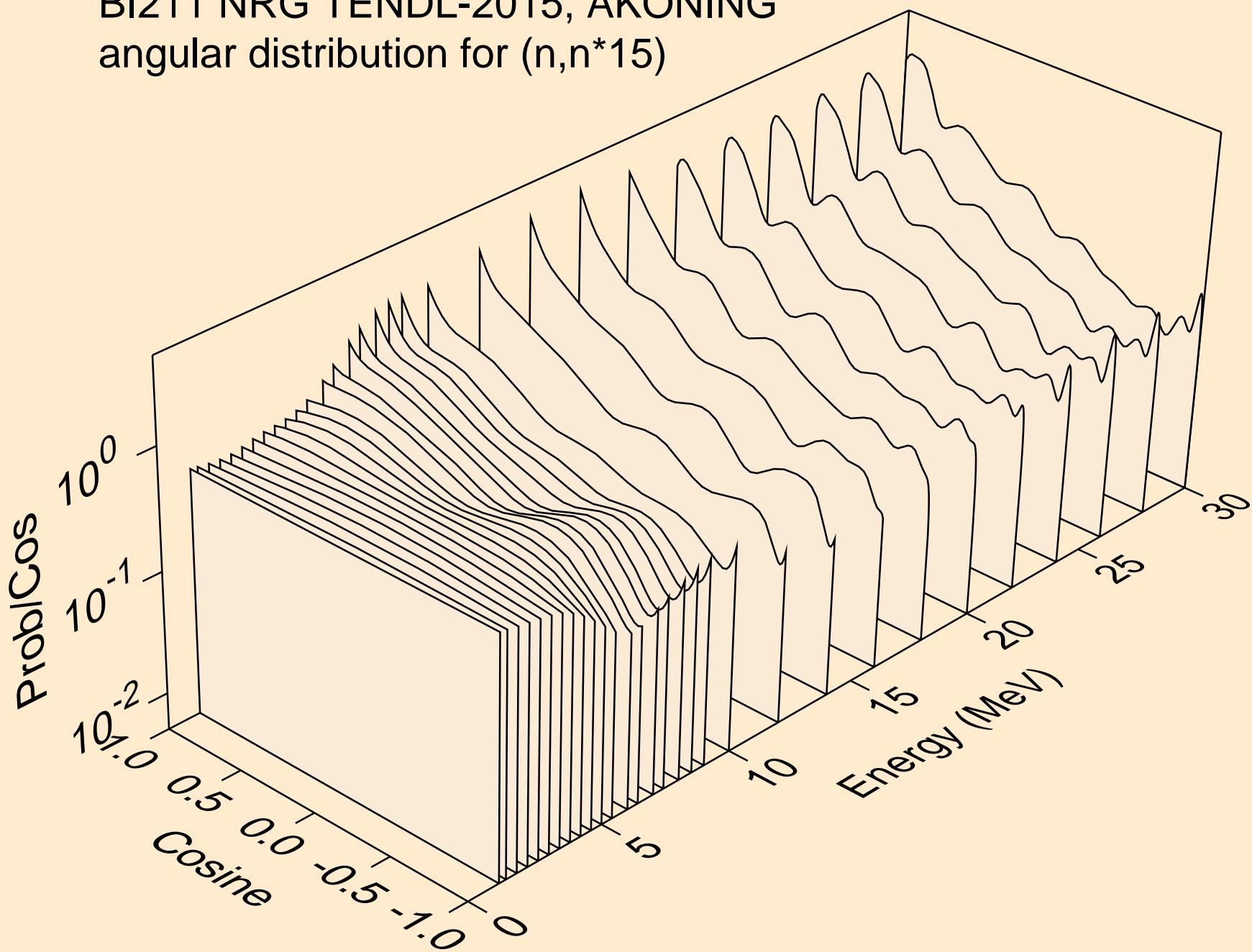
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



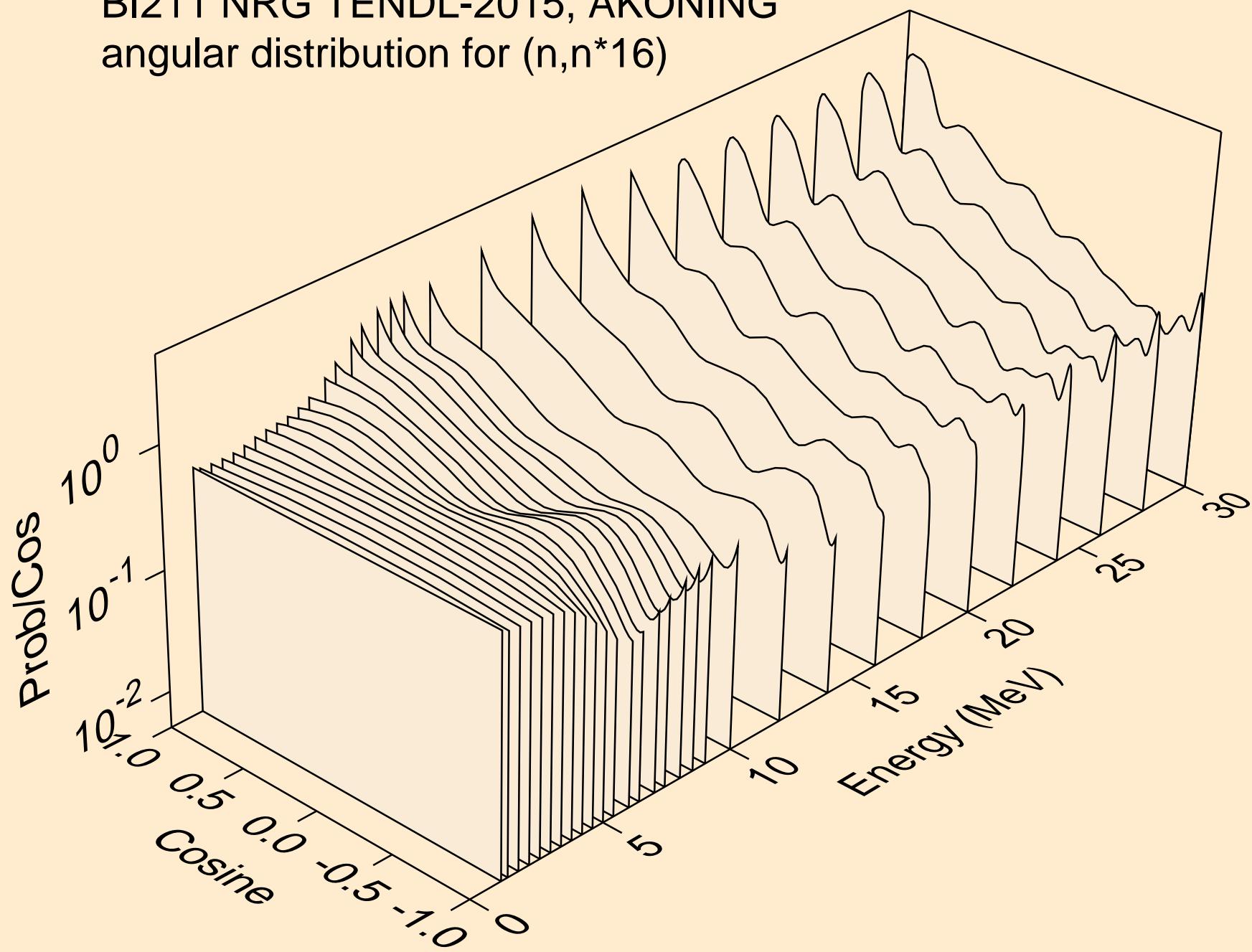
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



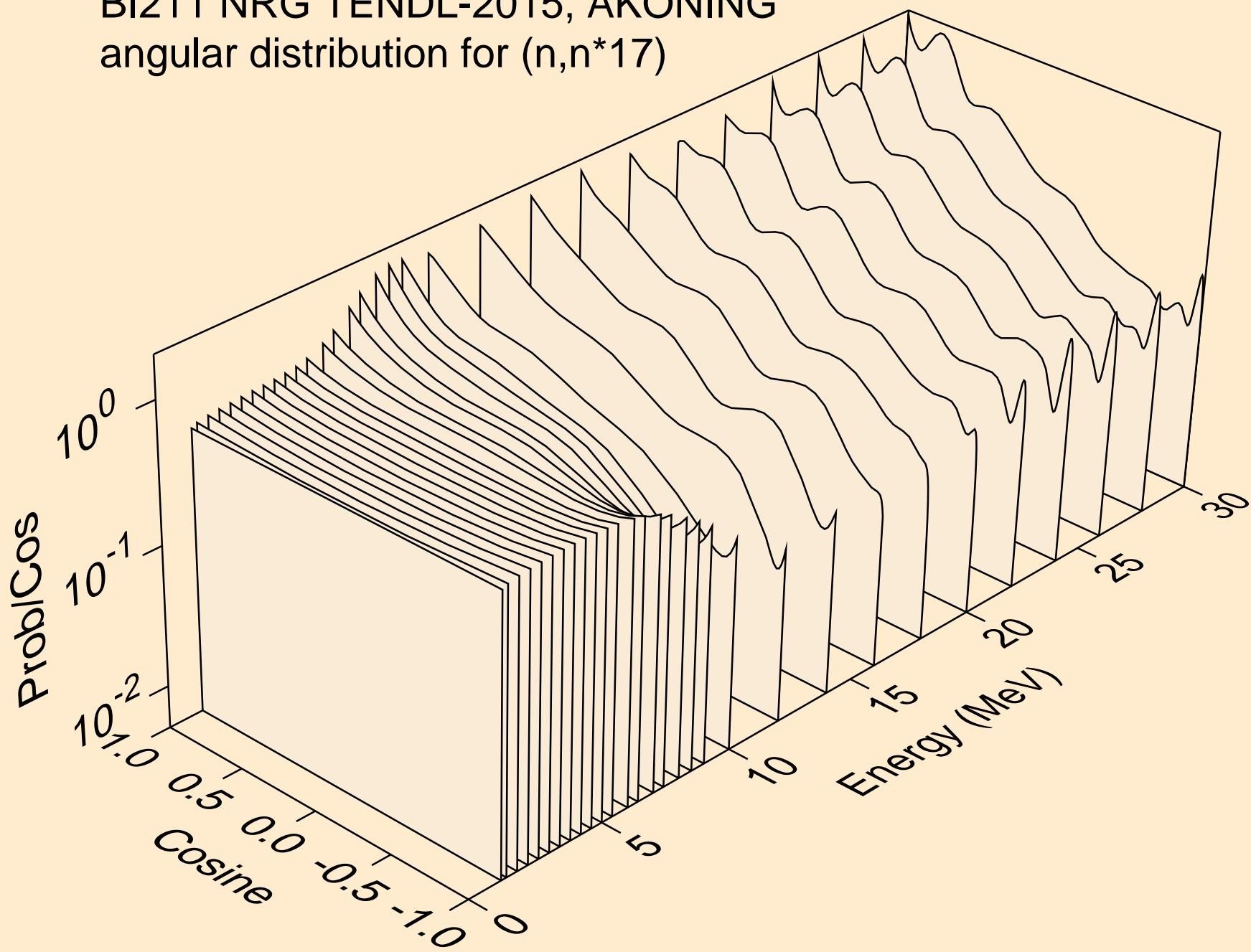
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n^*15)



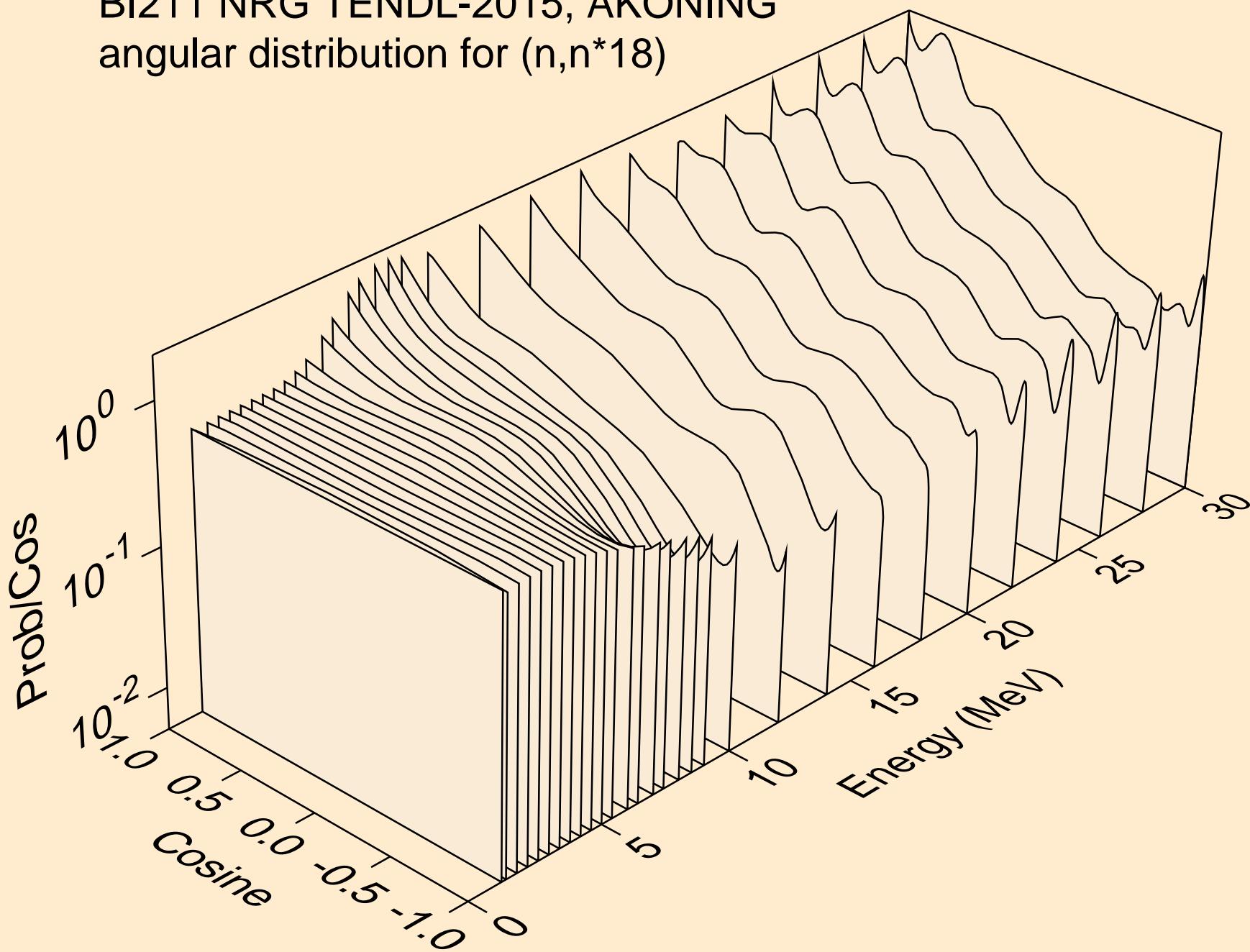
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n^*16)



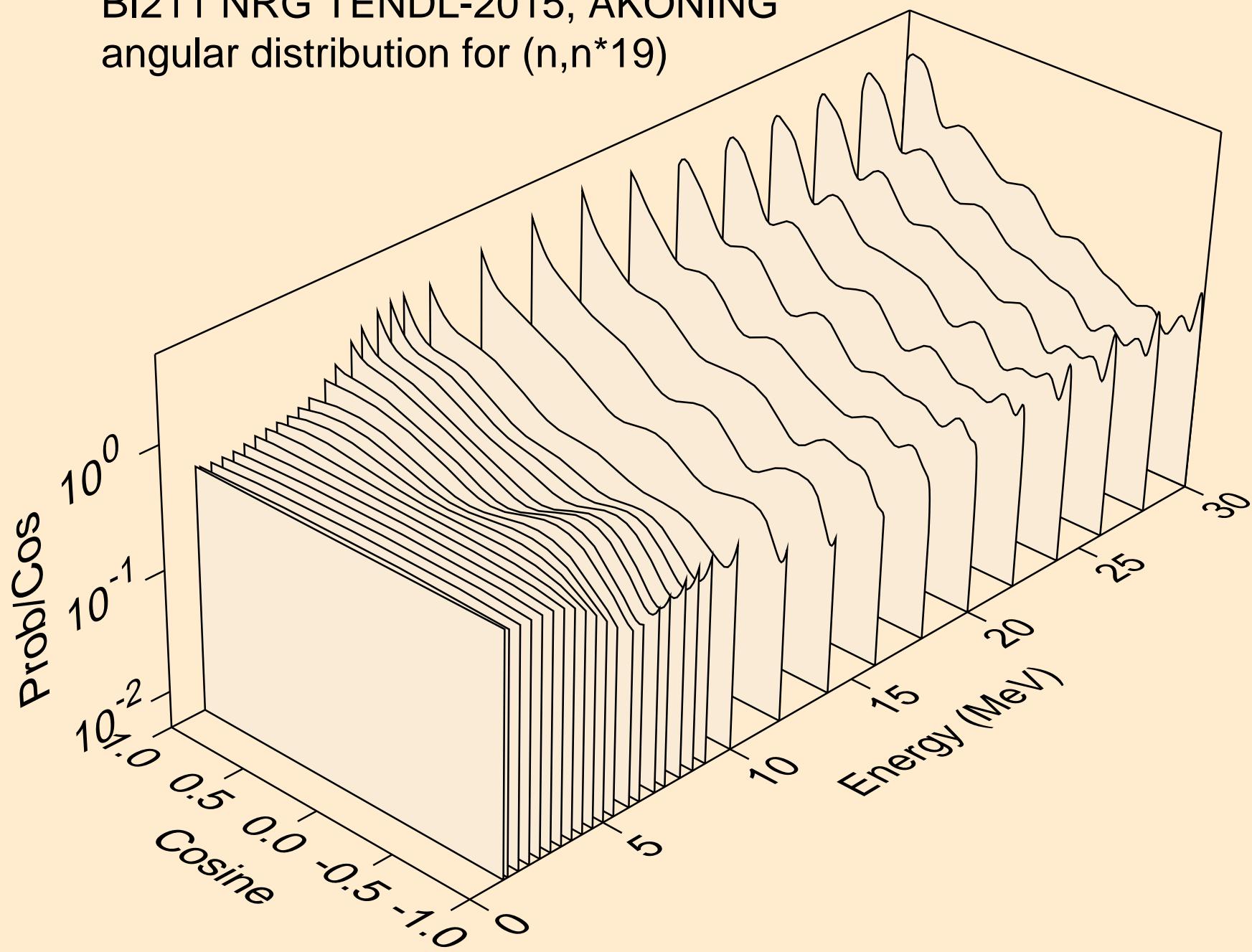
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n^*17)



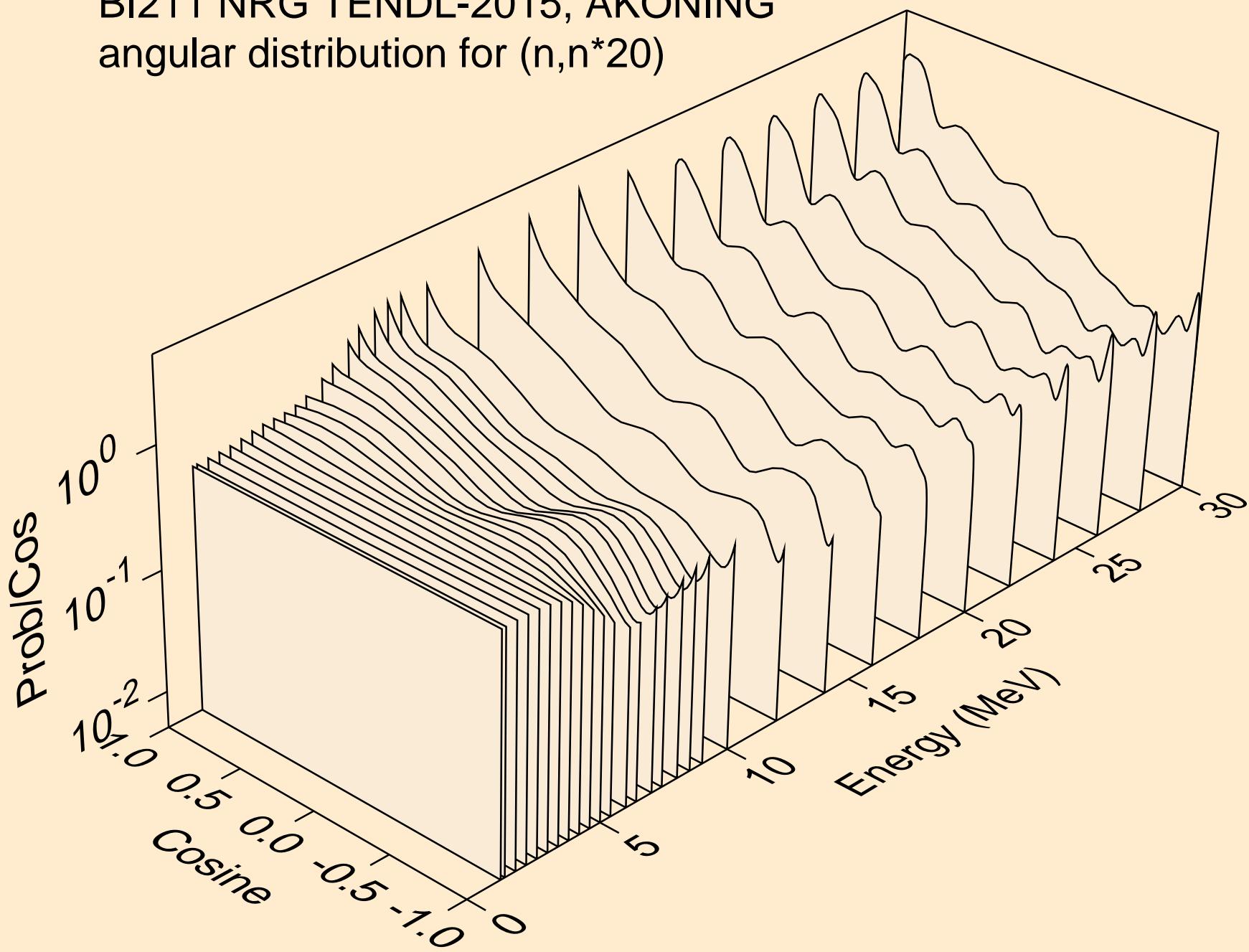
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n^*18)



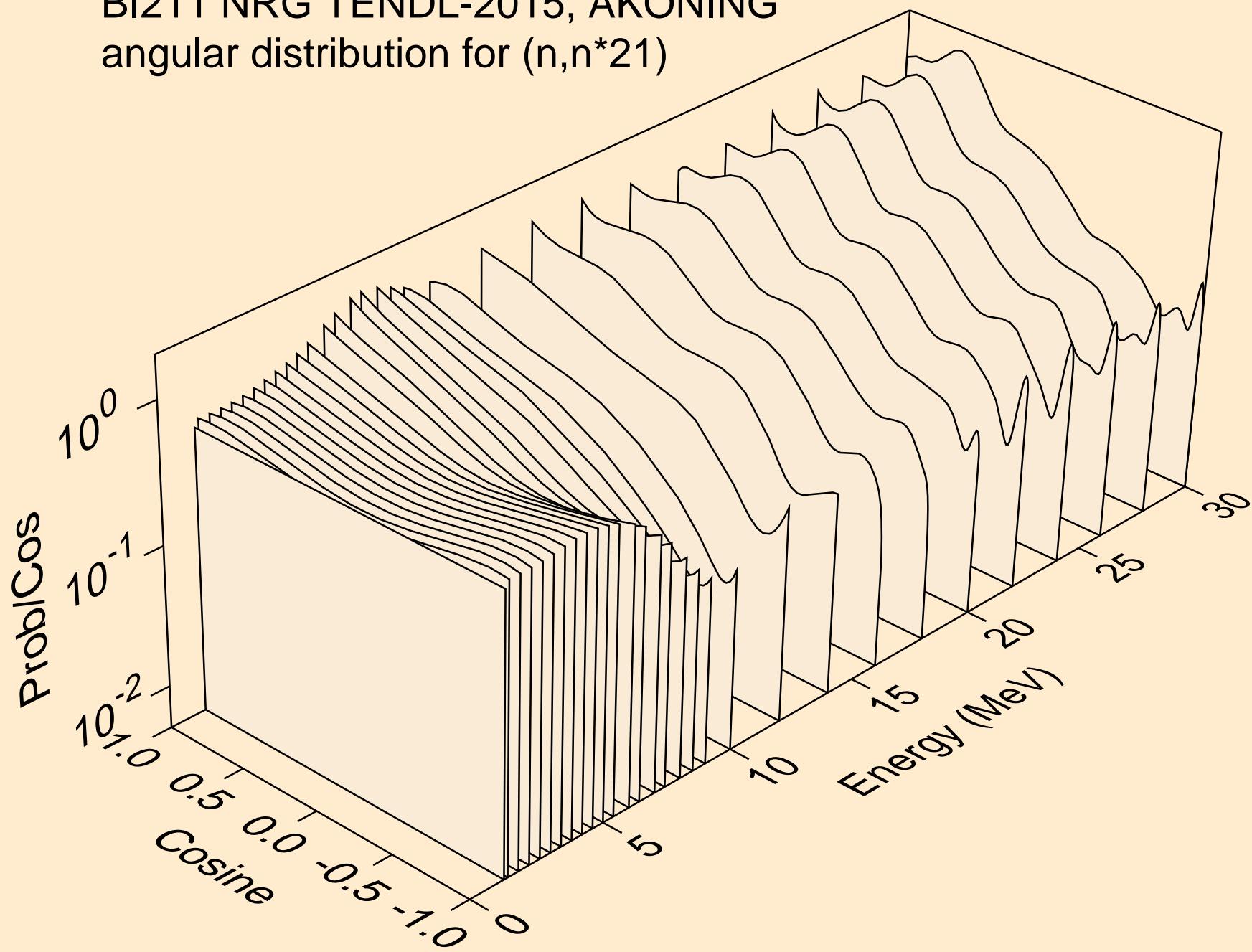
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



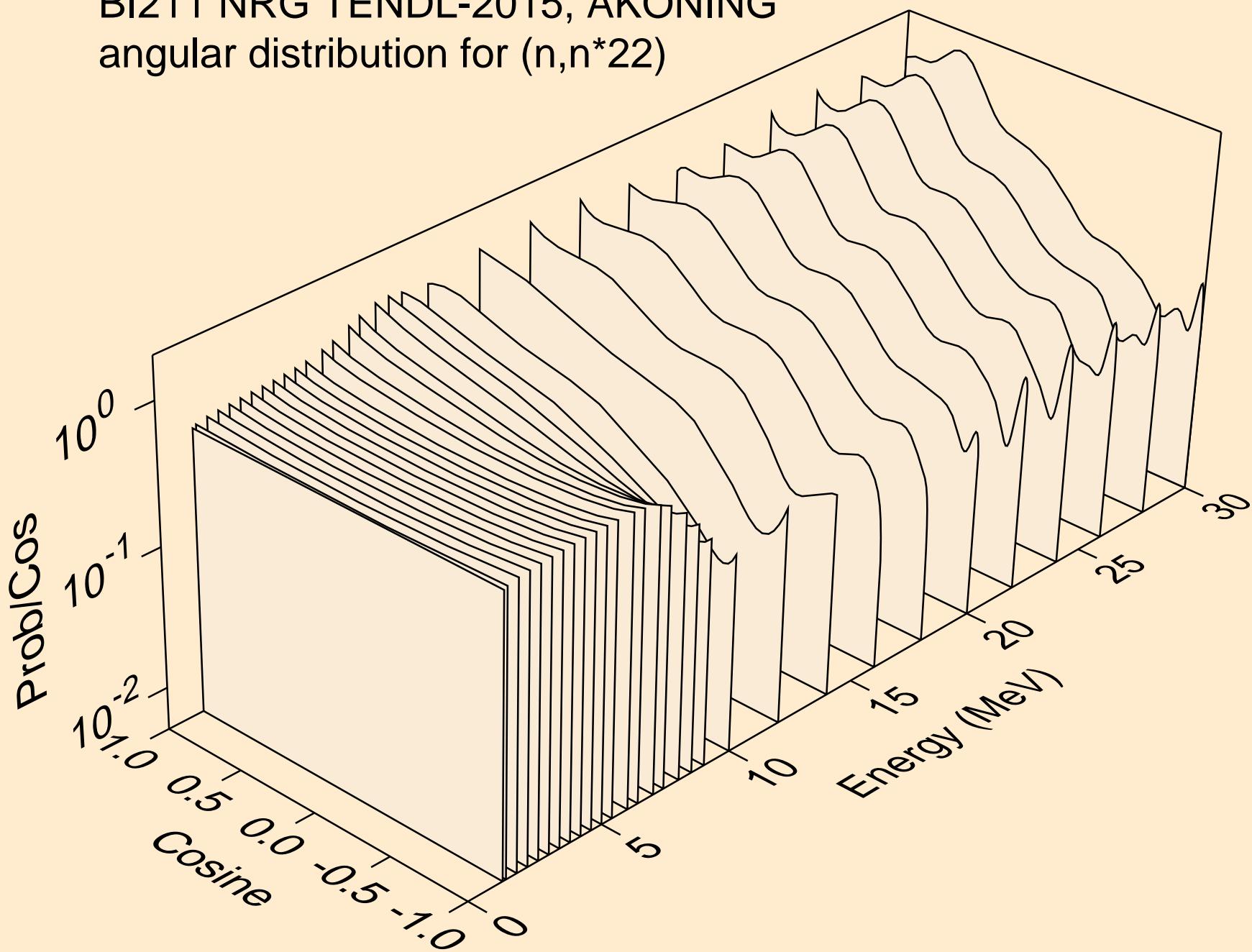
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{20}$



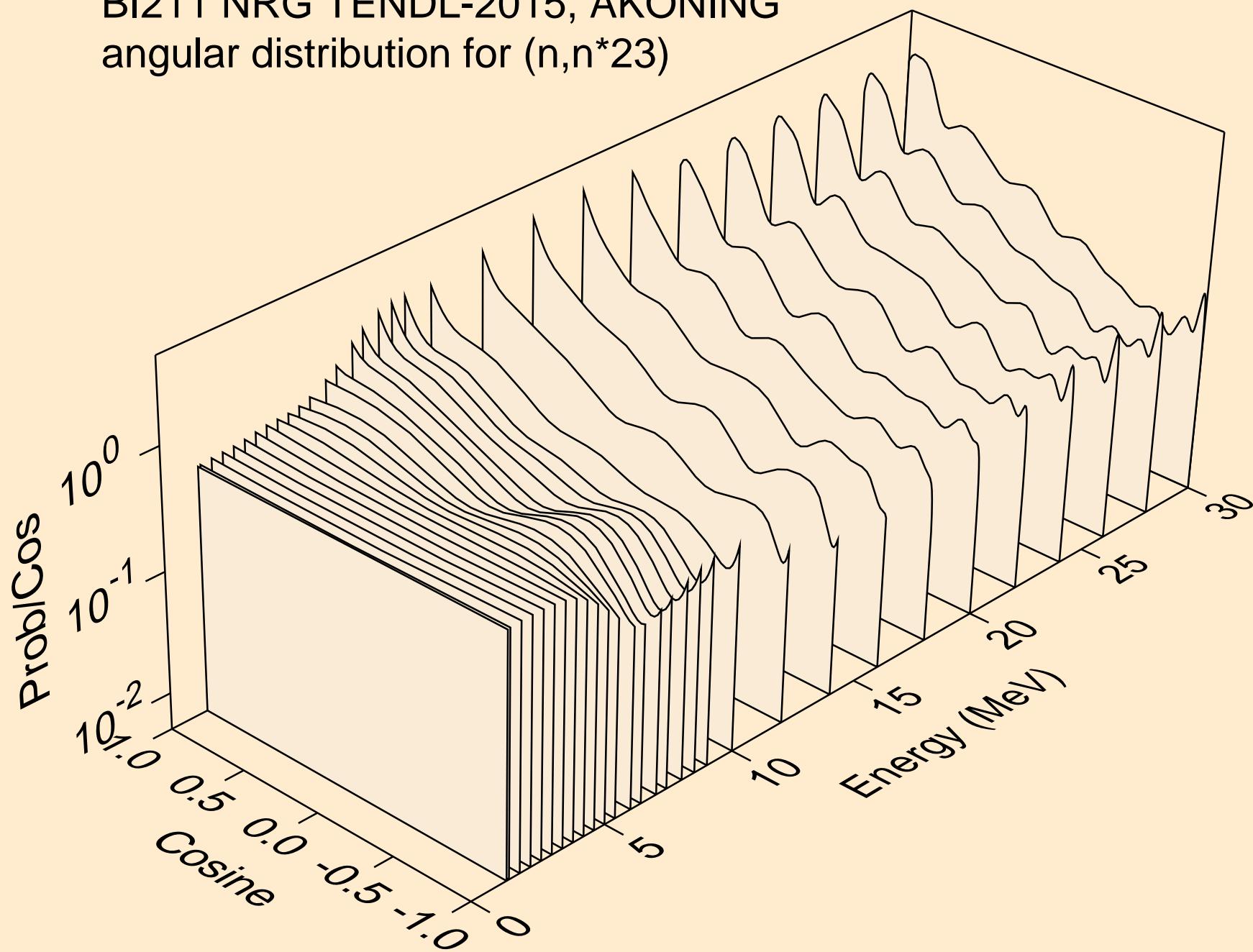
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angular distribution for (n,n^*21)



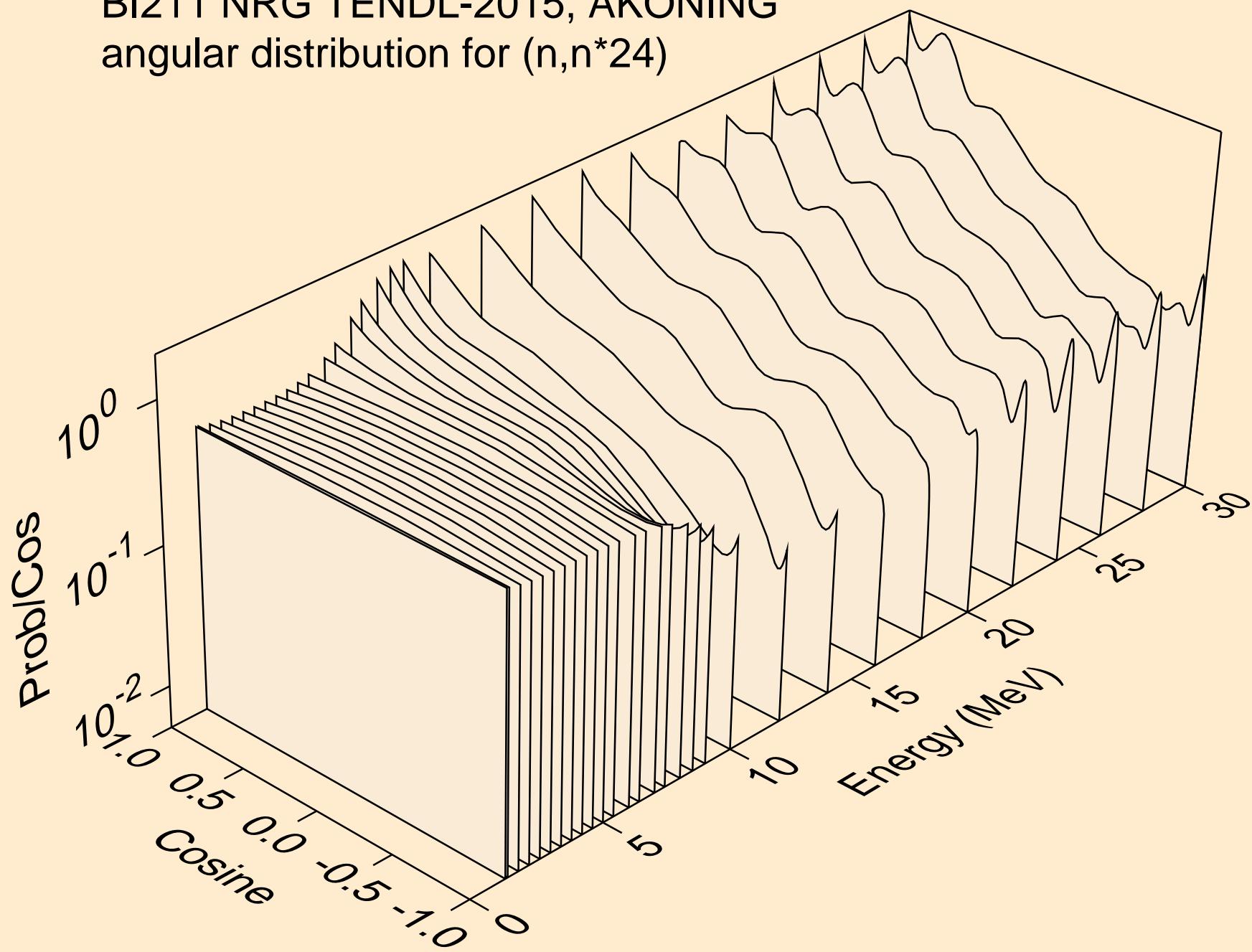
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{22}$



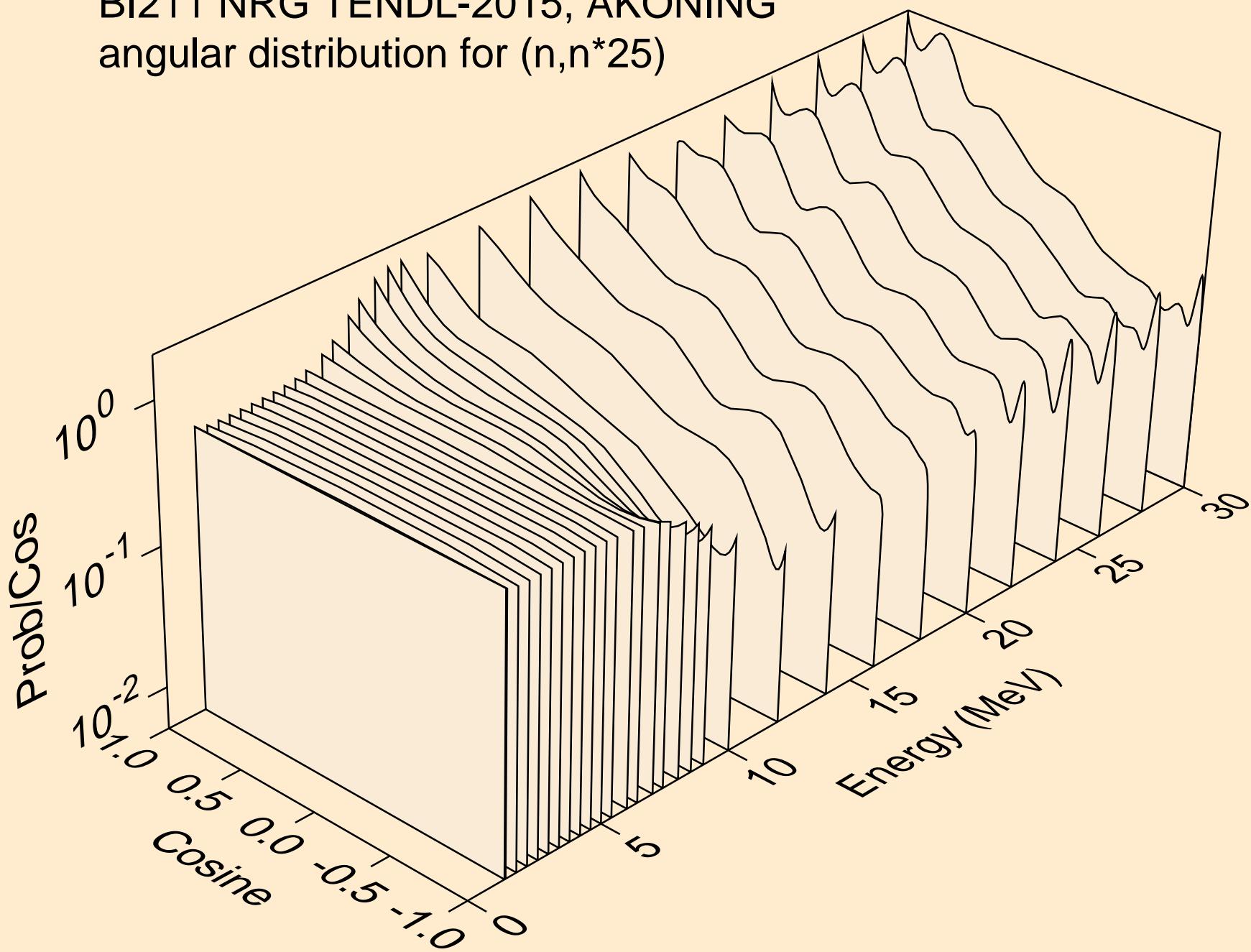
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



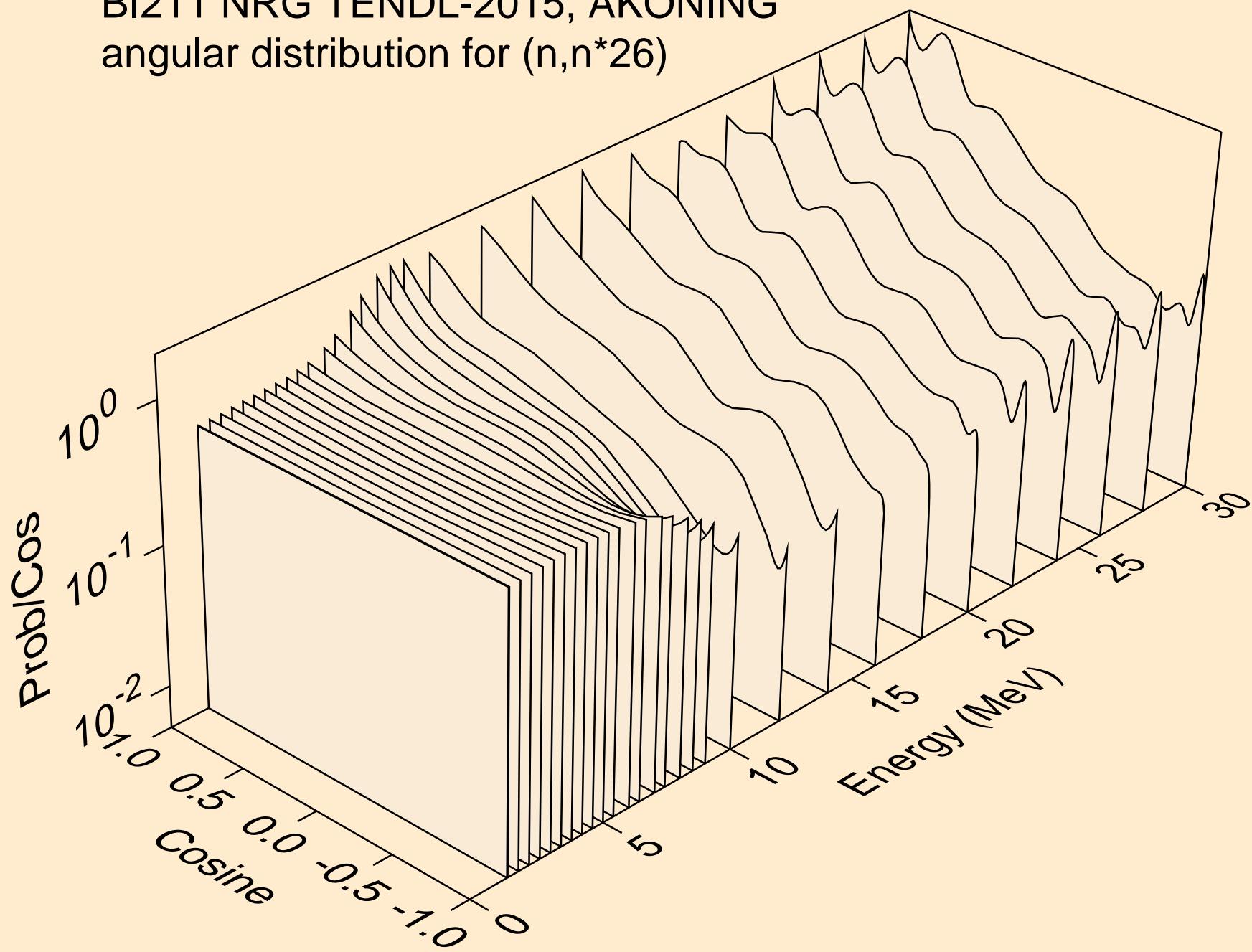
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



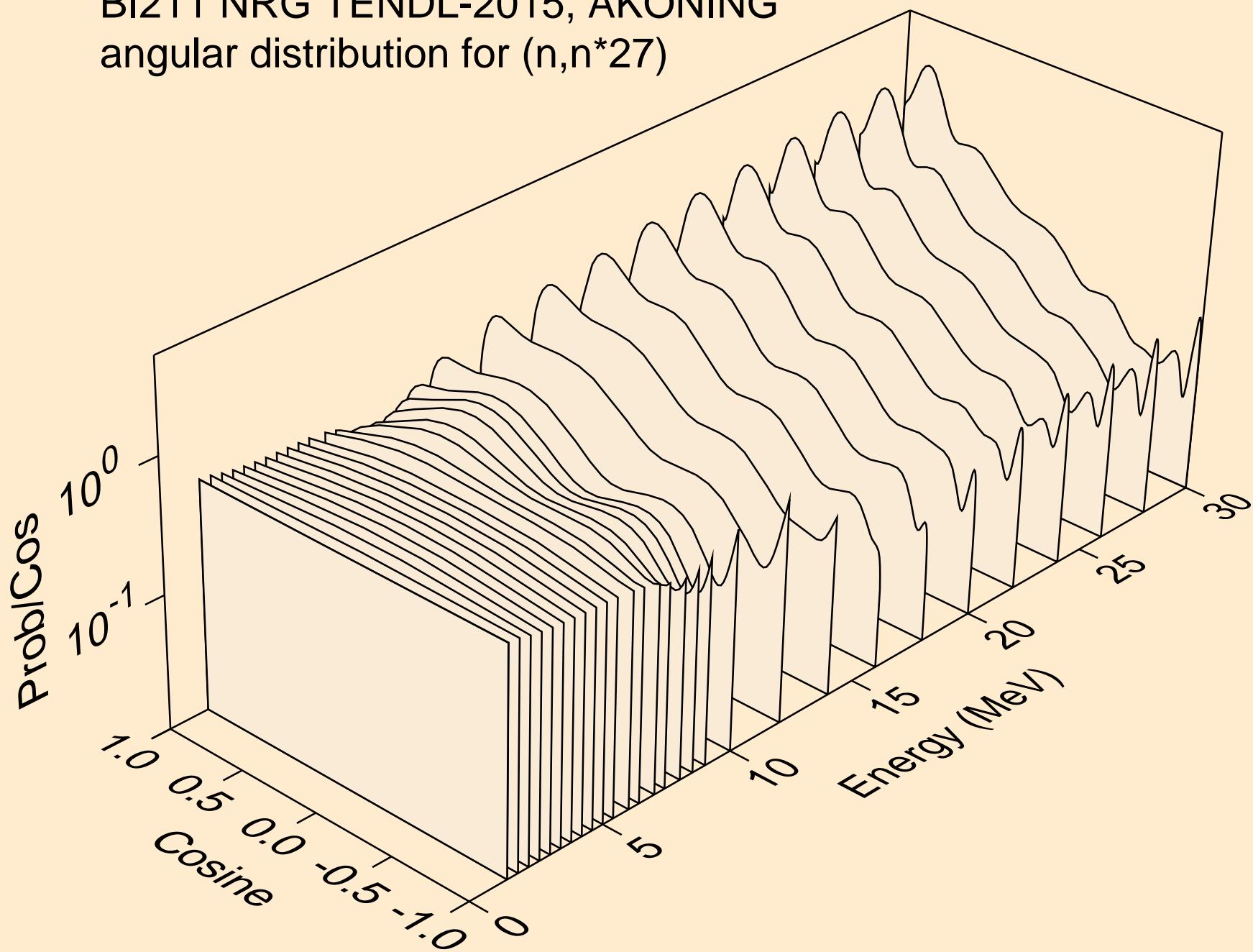
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



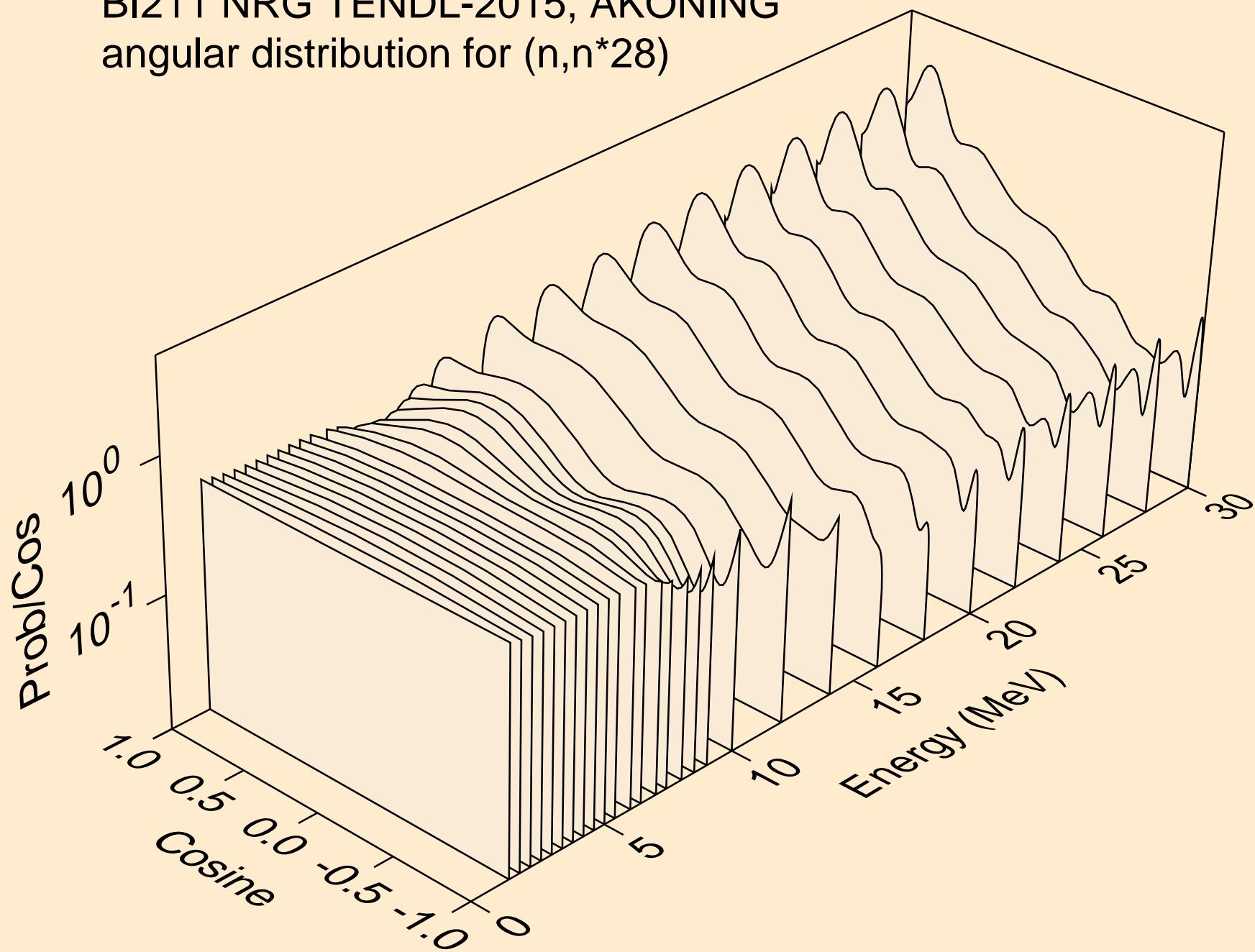
BI211 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



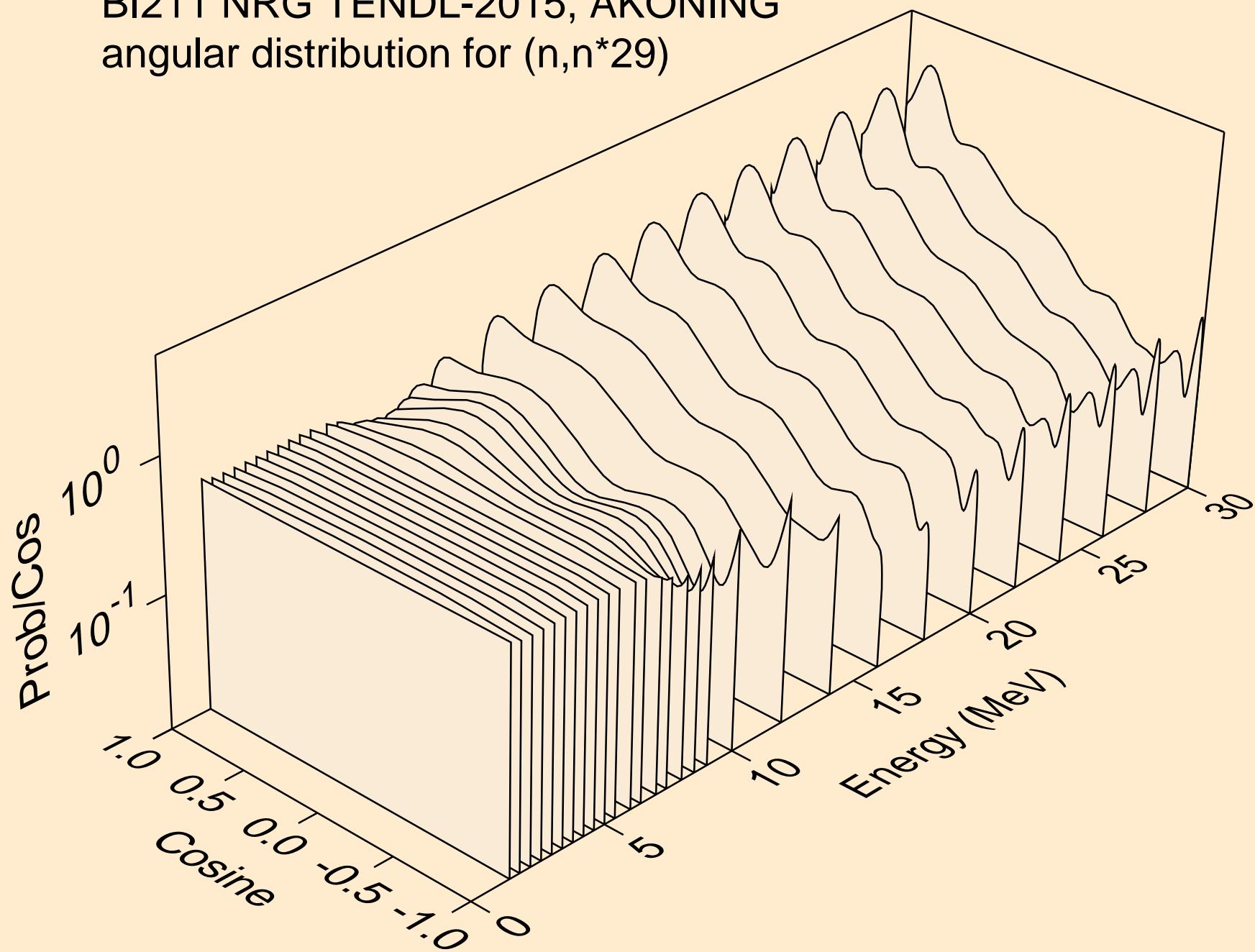
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*{}^{27})$



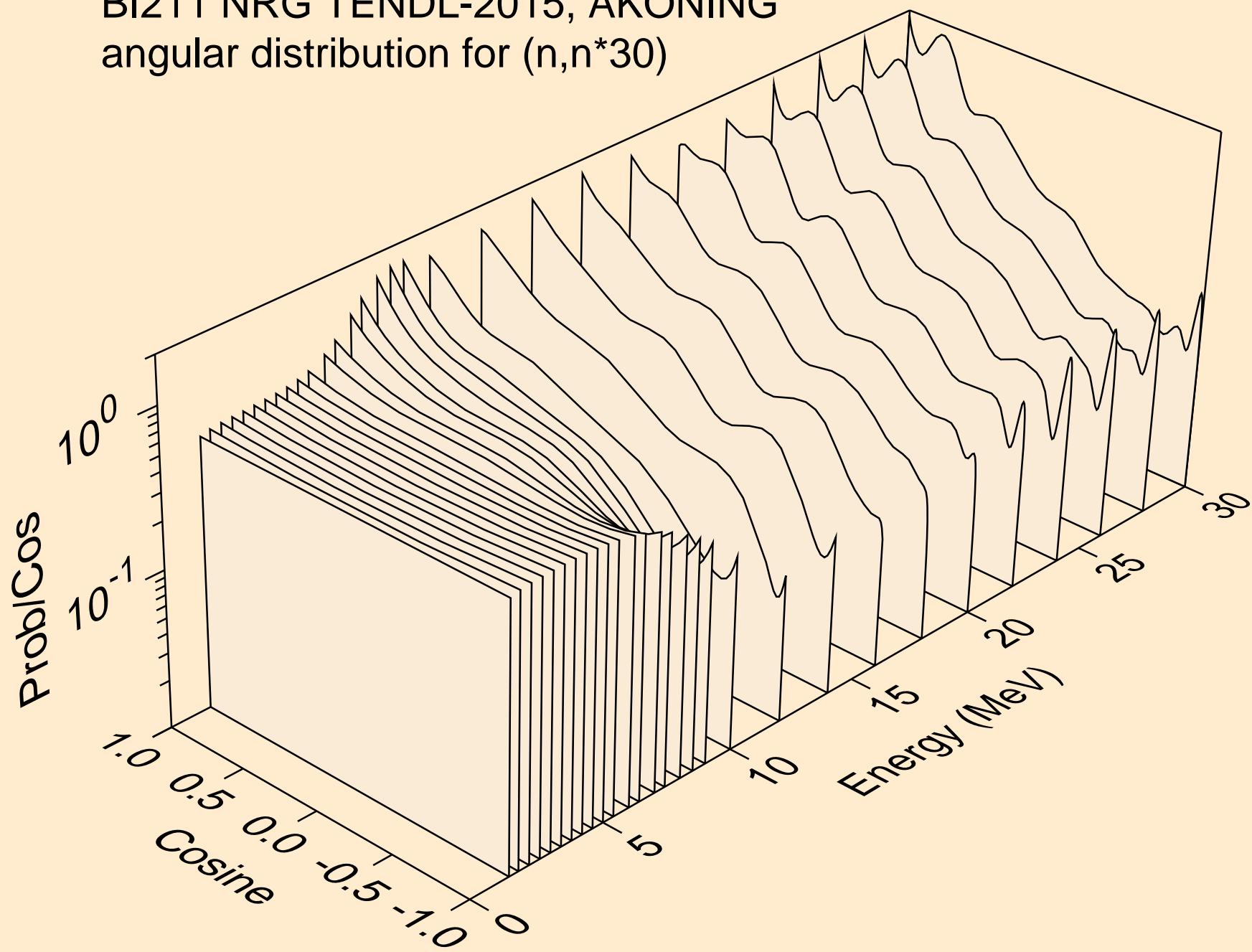
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{28}$



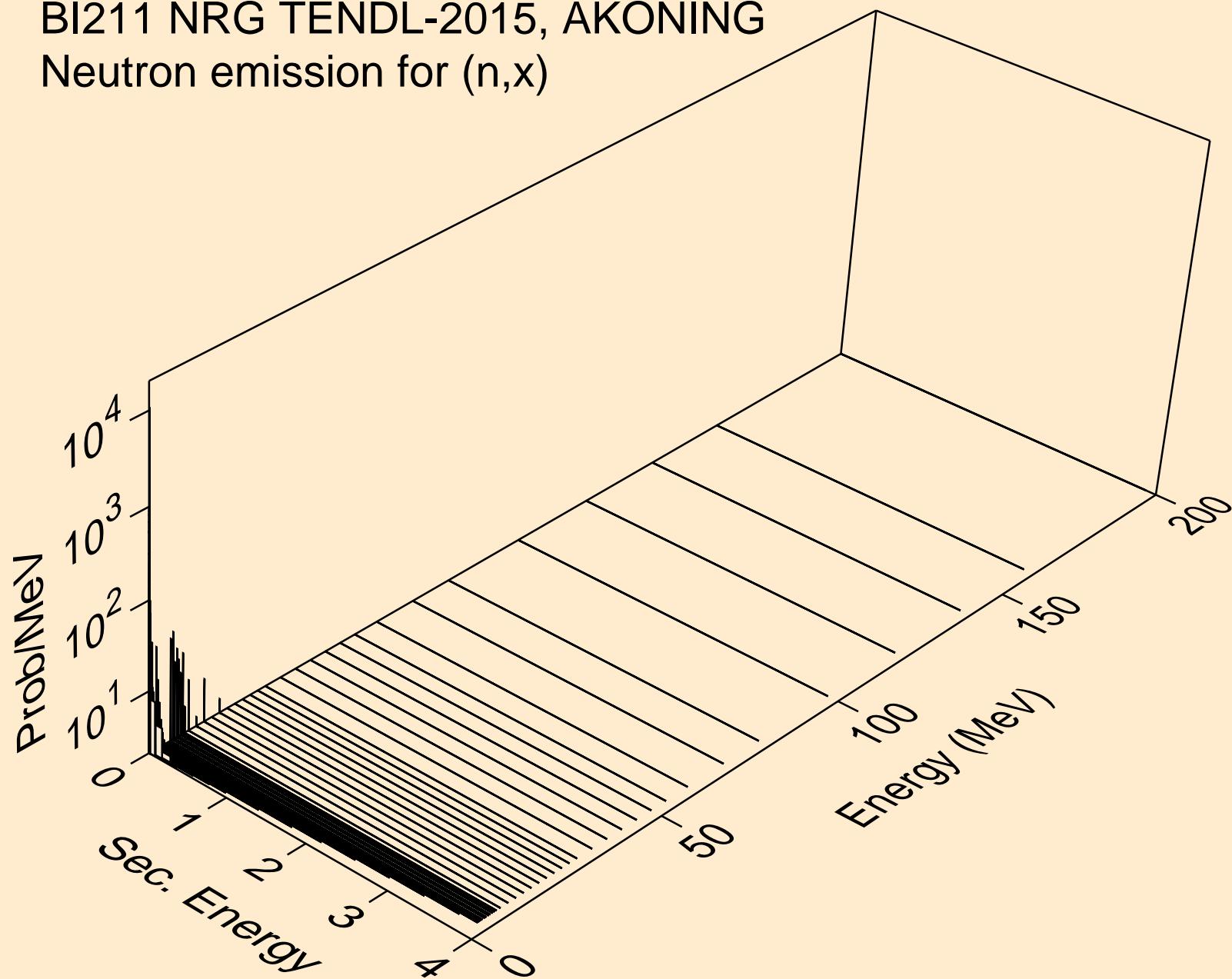
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{29}$



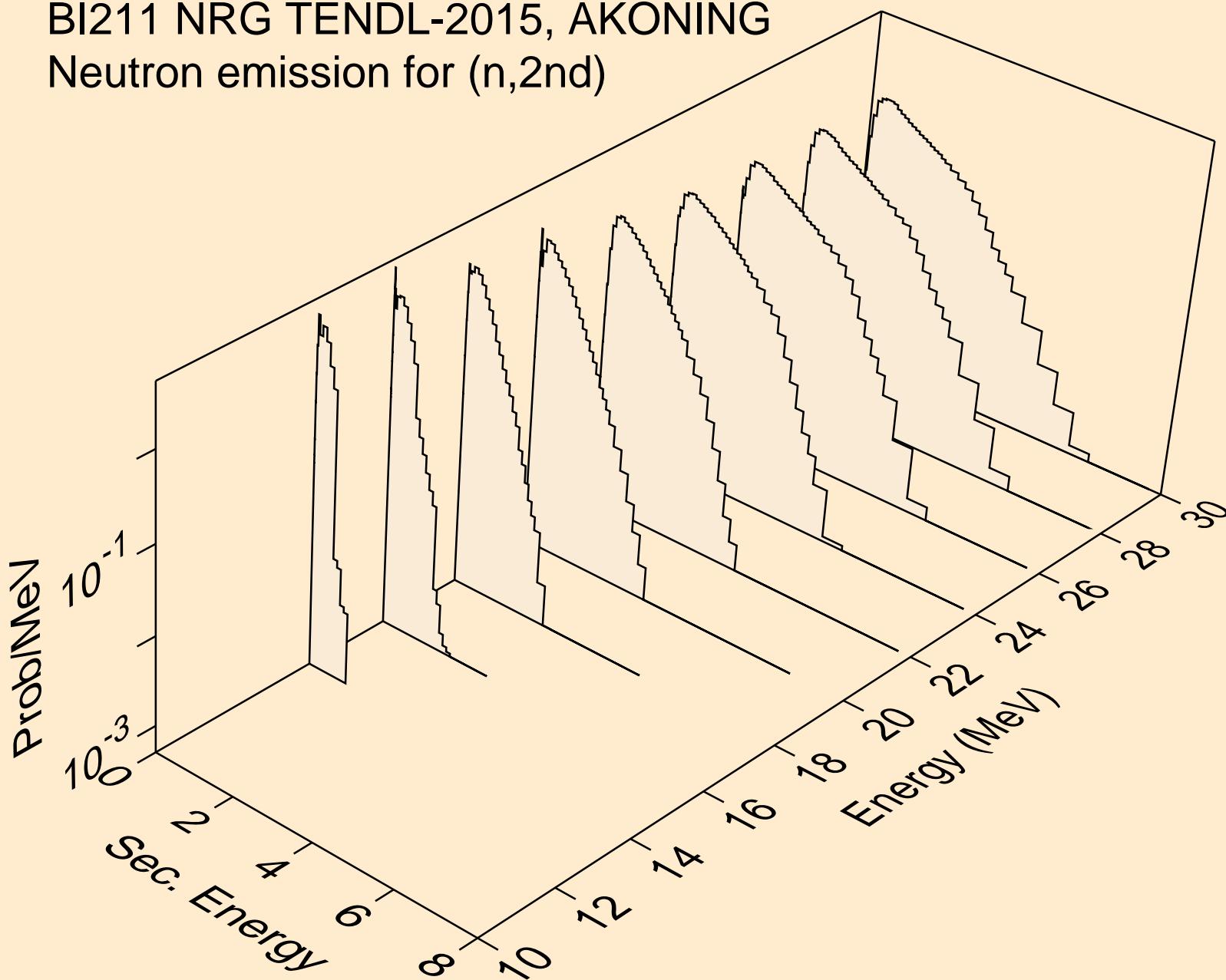
BI211 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)30$



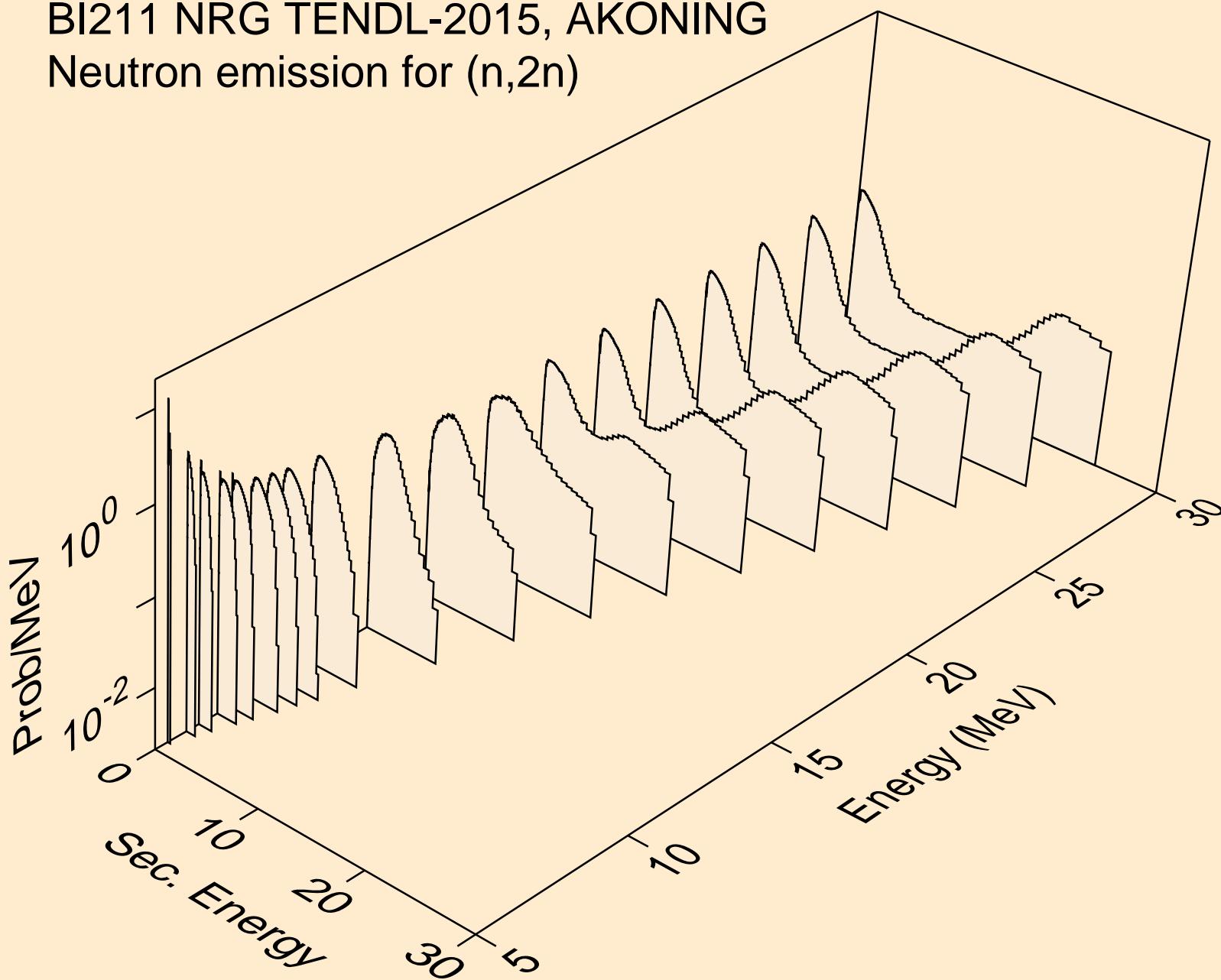
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



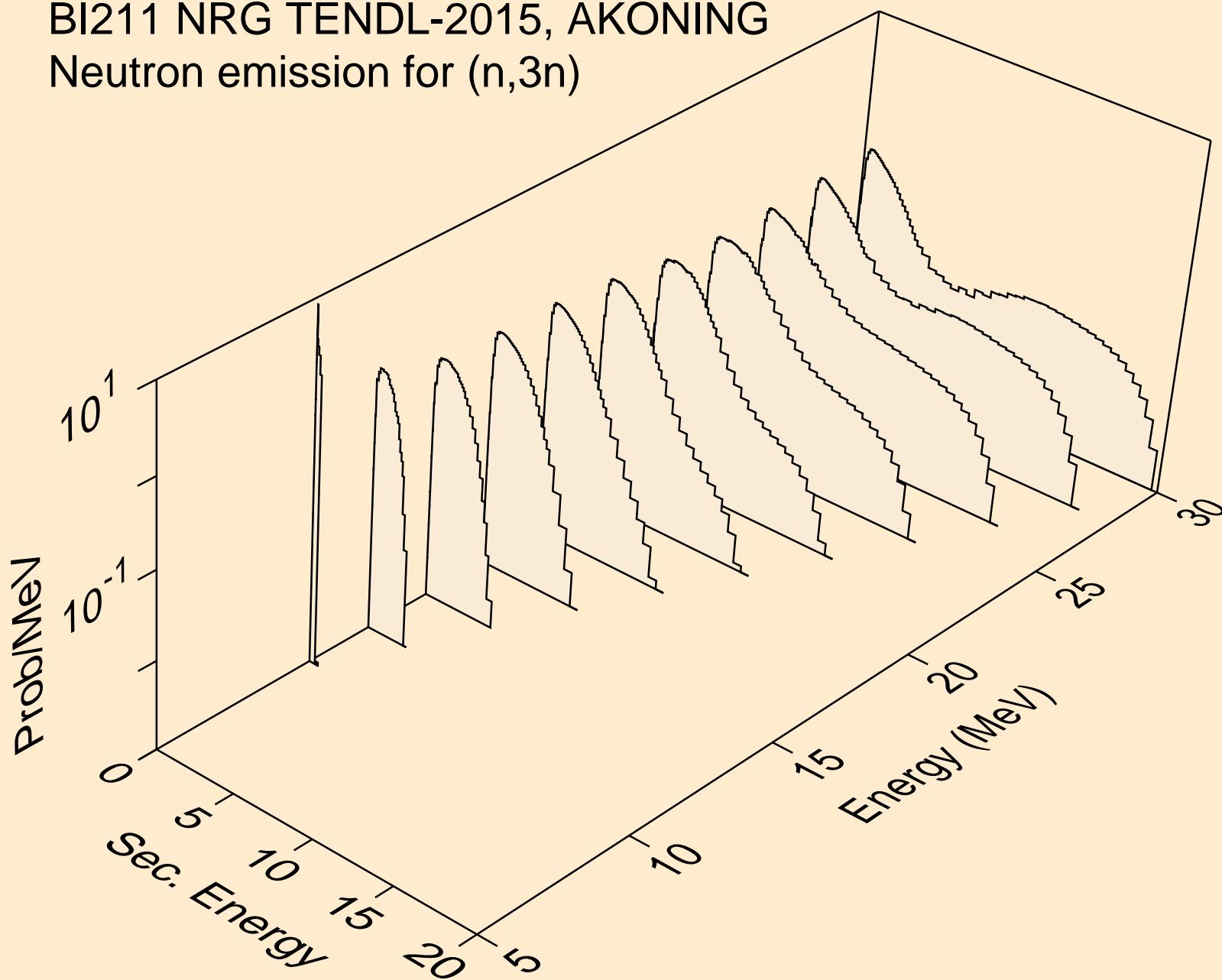
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



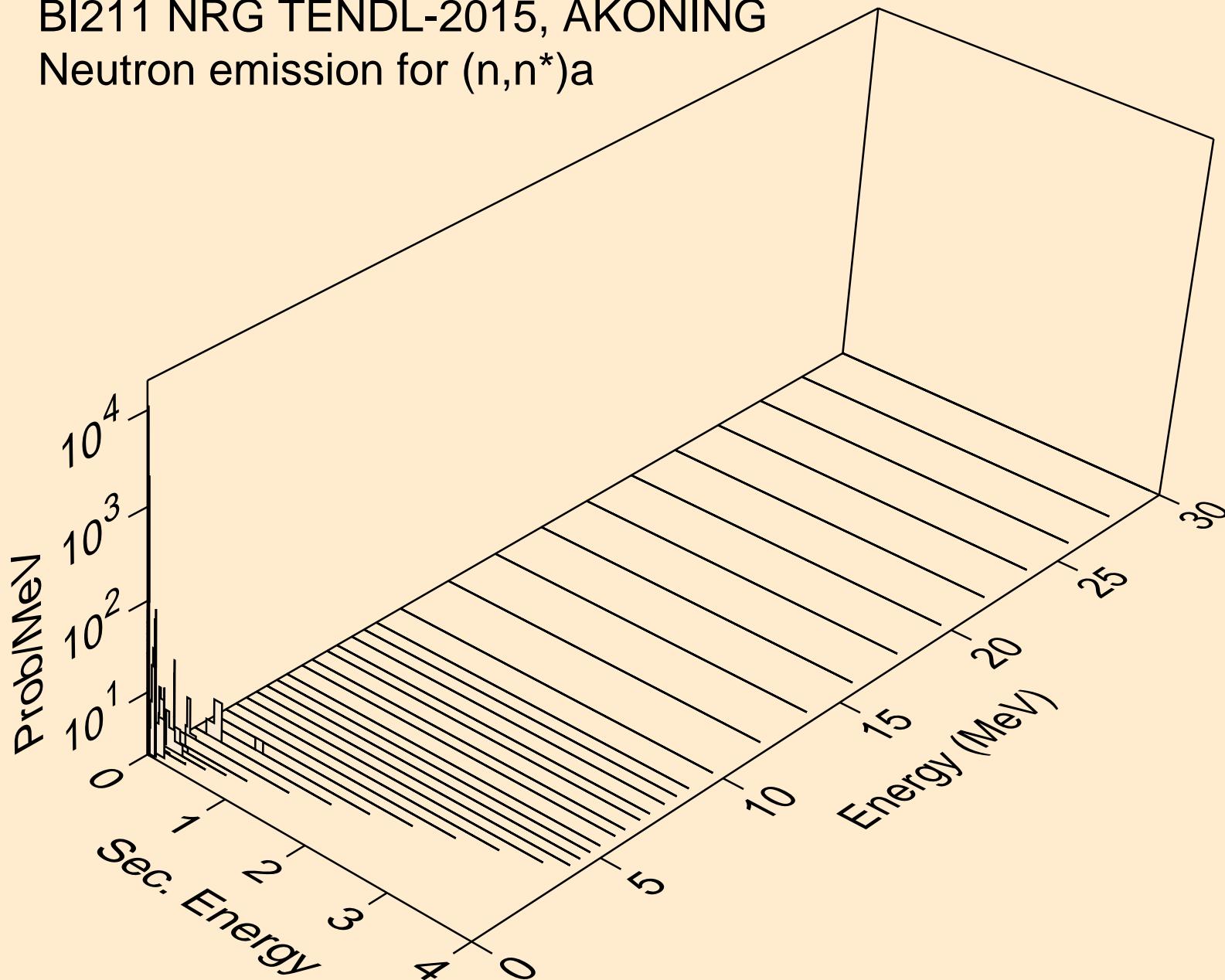
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



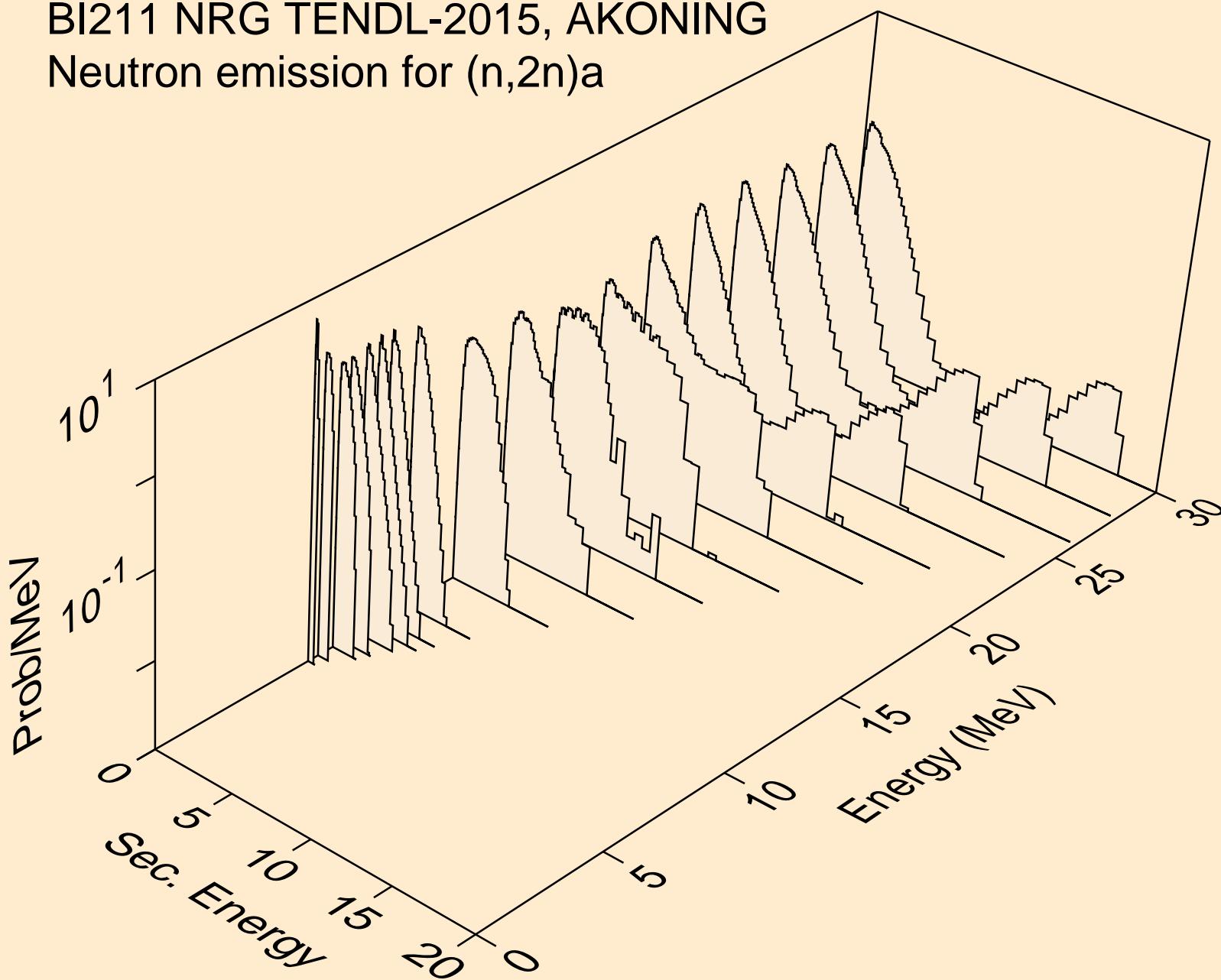
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



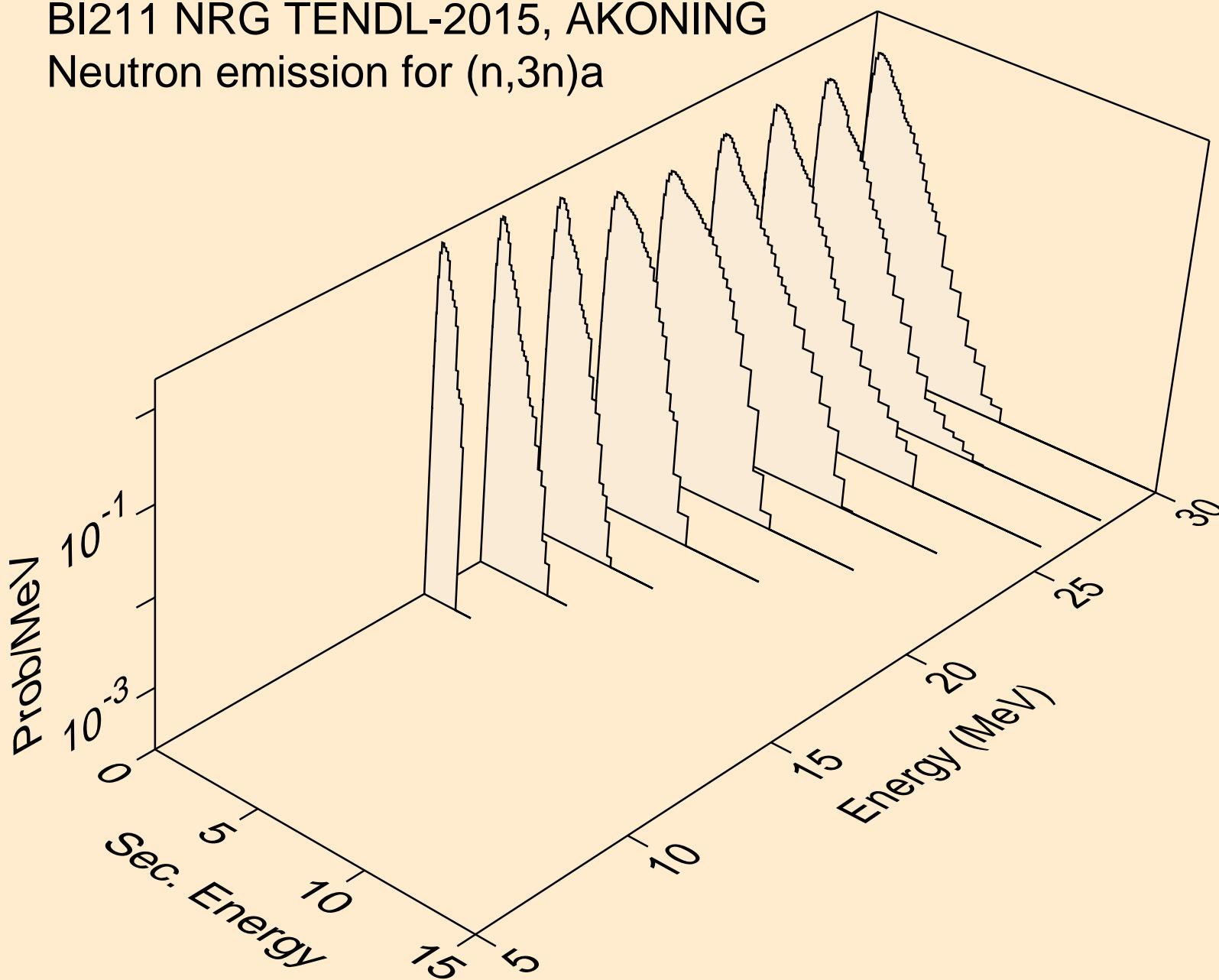
BI211 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



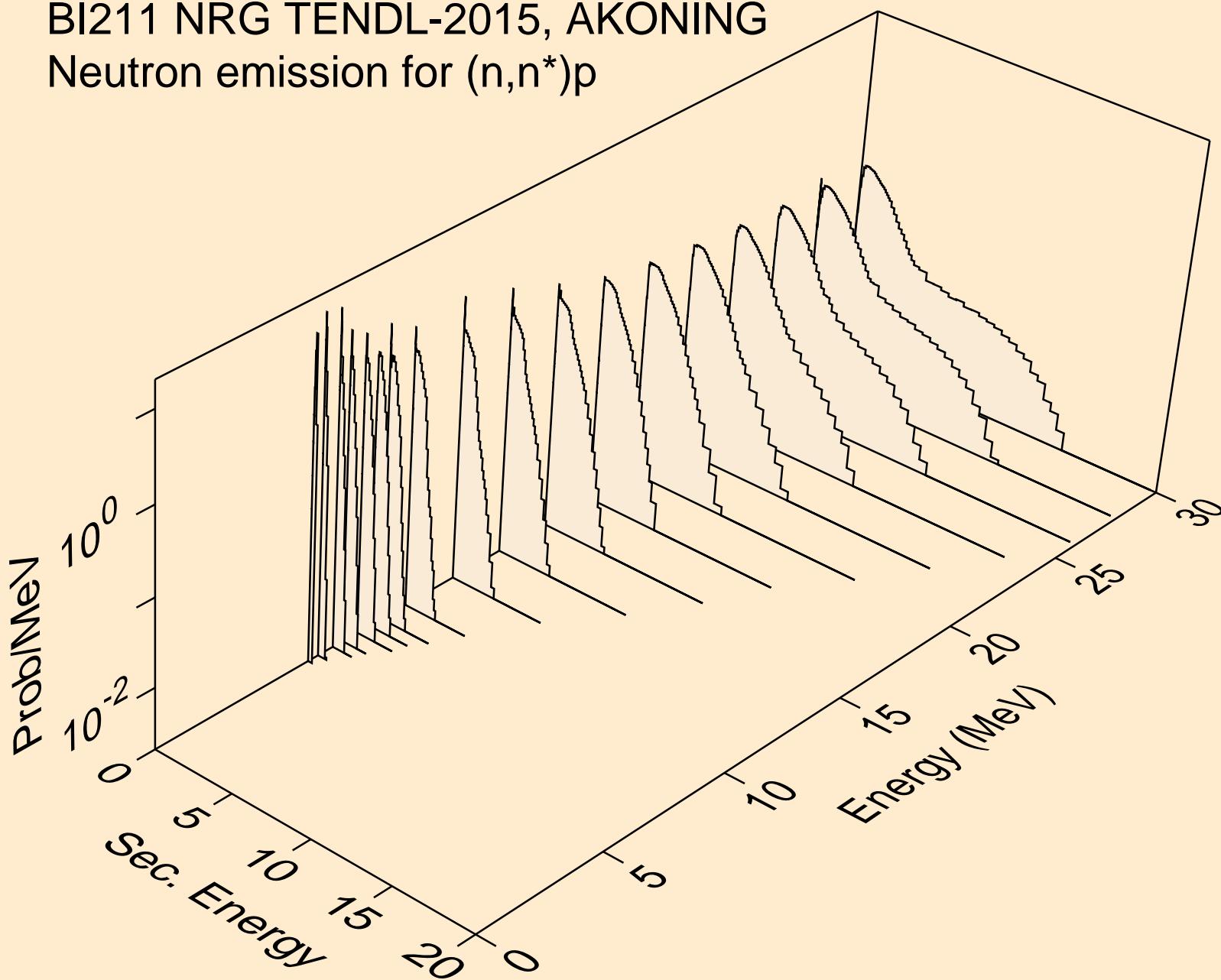
BI211 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



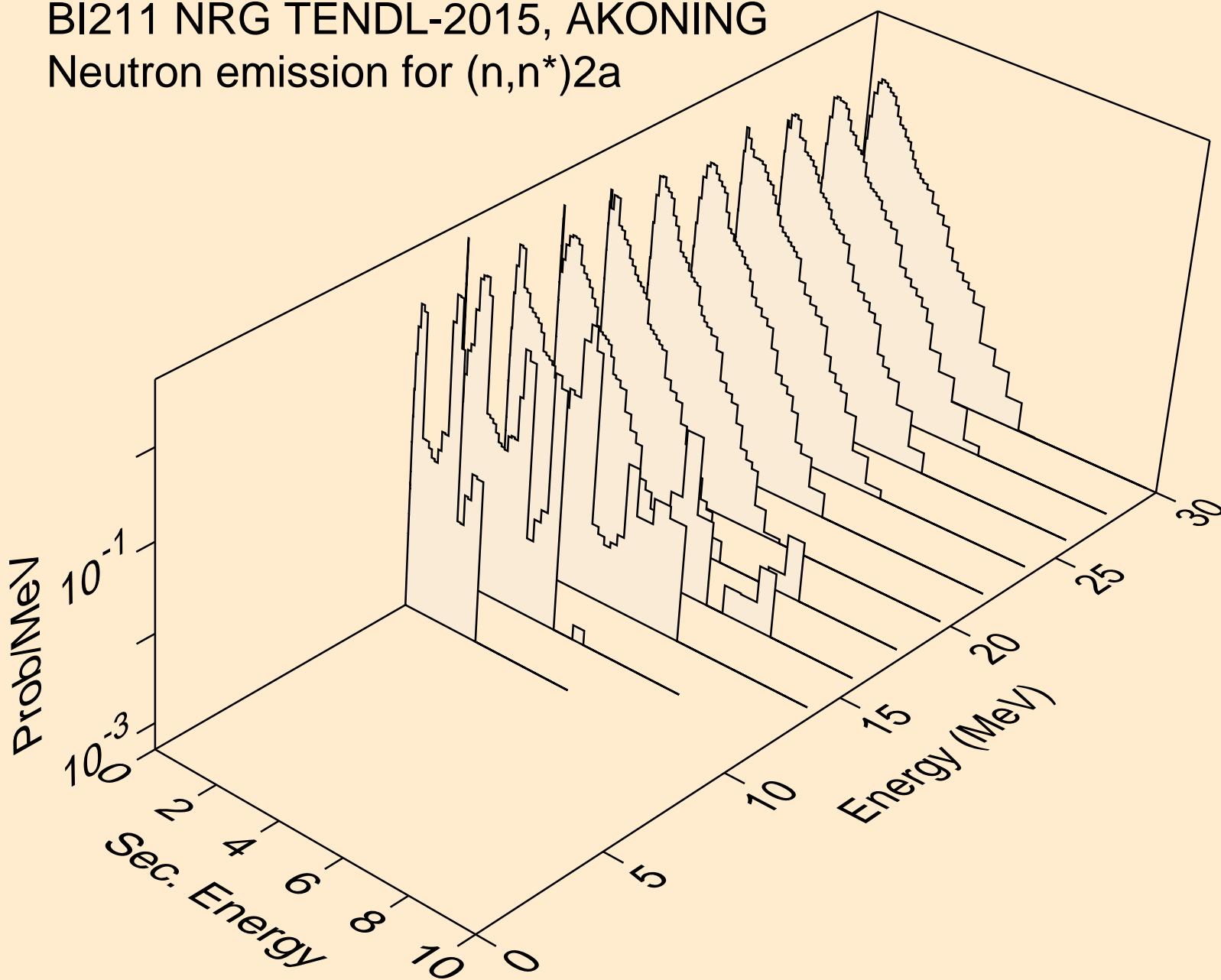
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



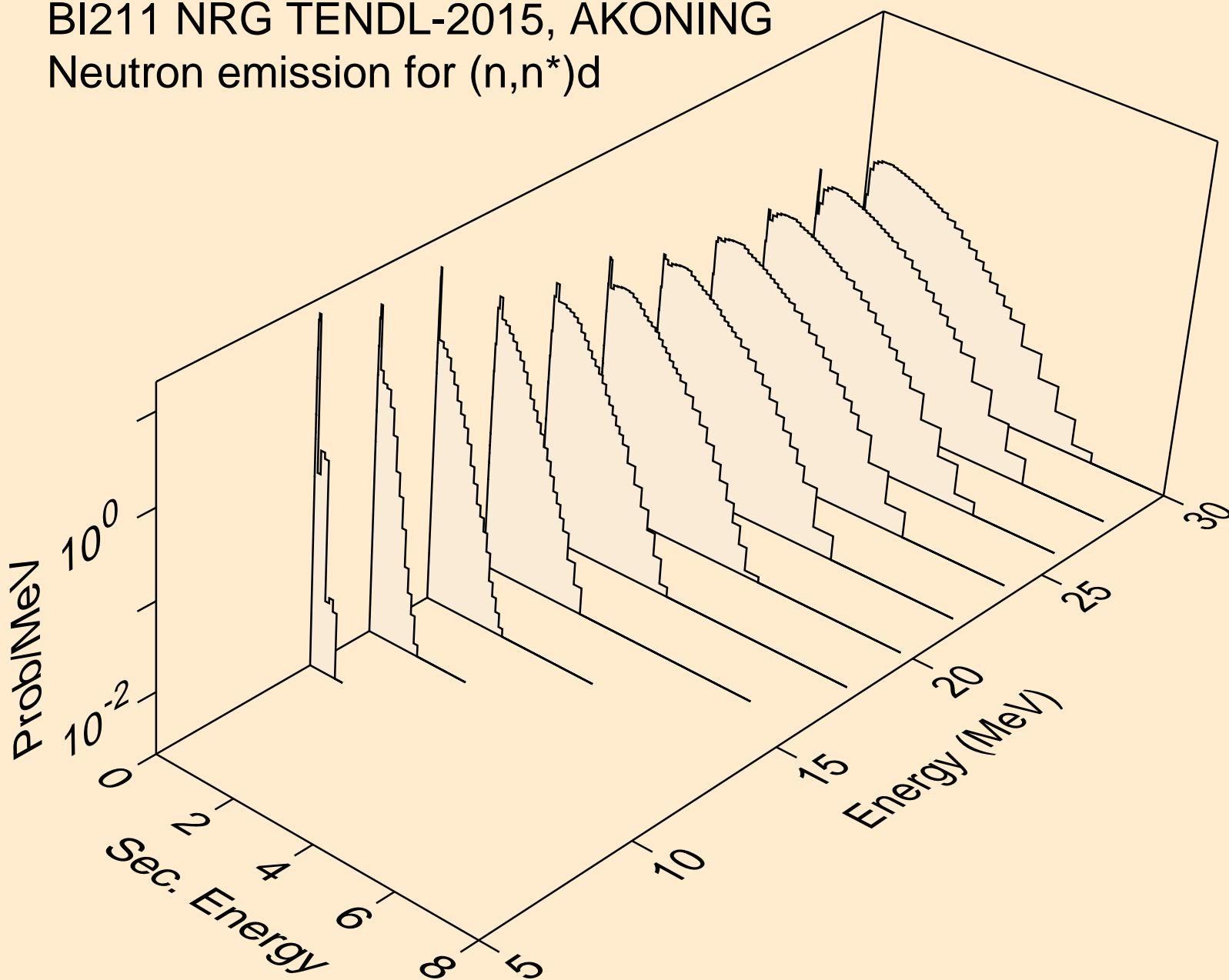
BI211 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



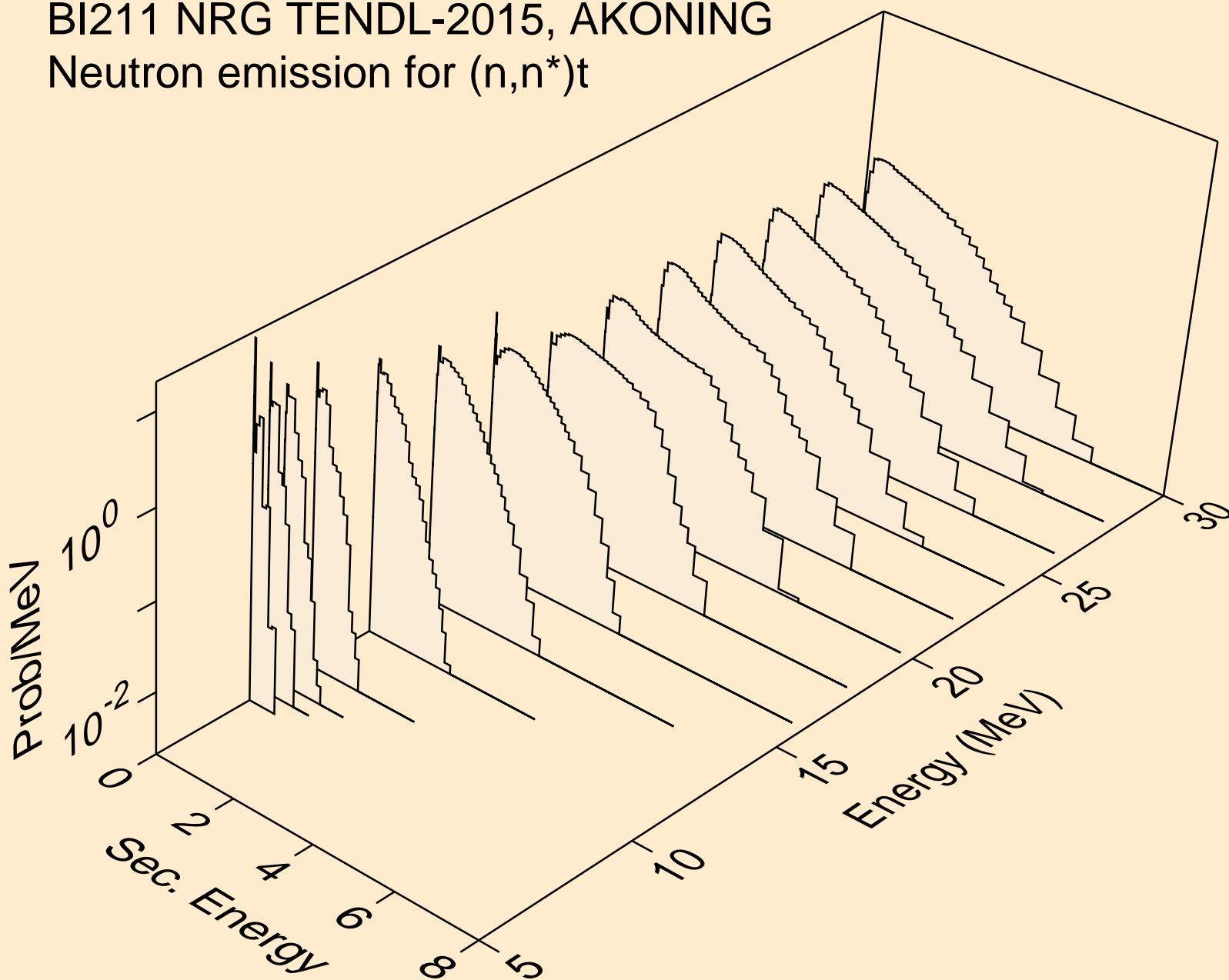
BI211 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



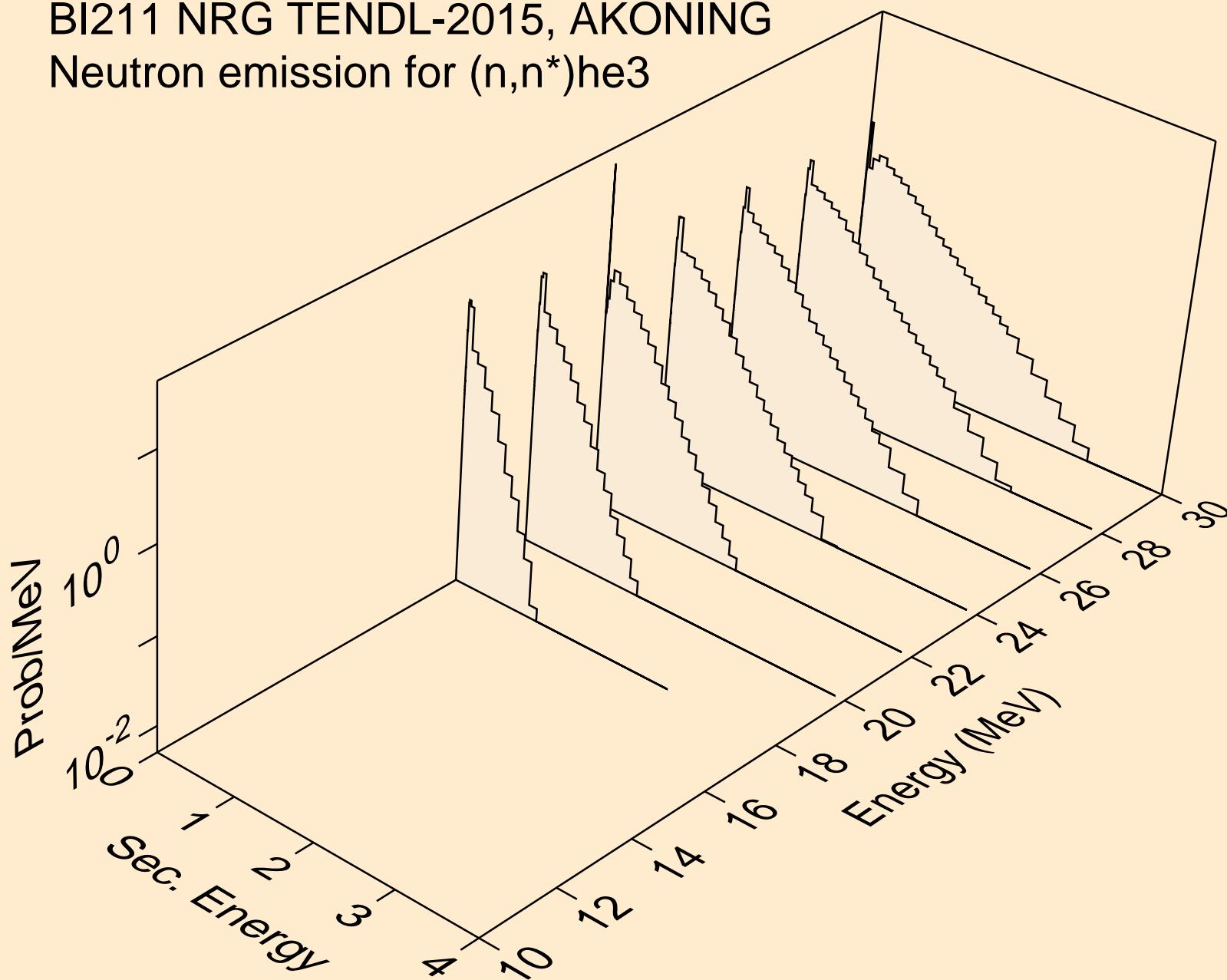
BI211 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



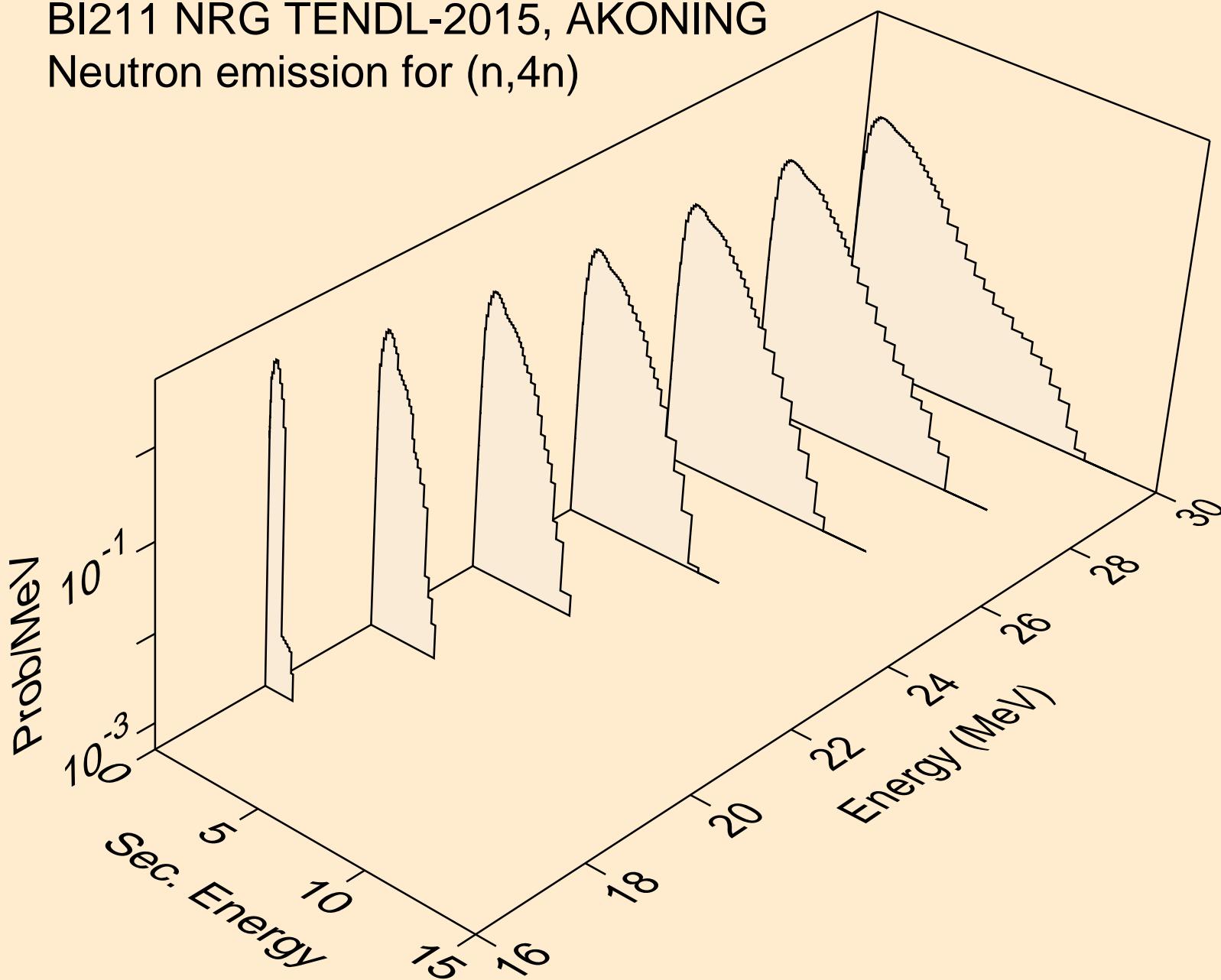
BI211 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



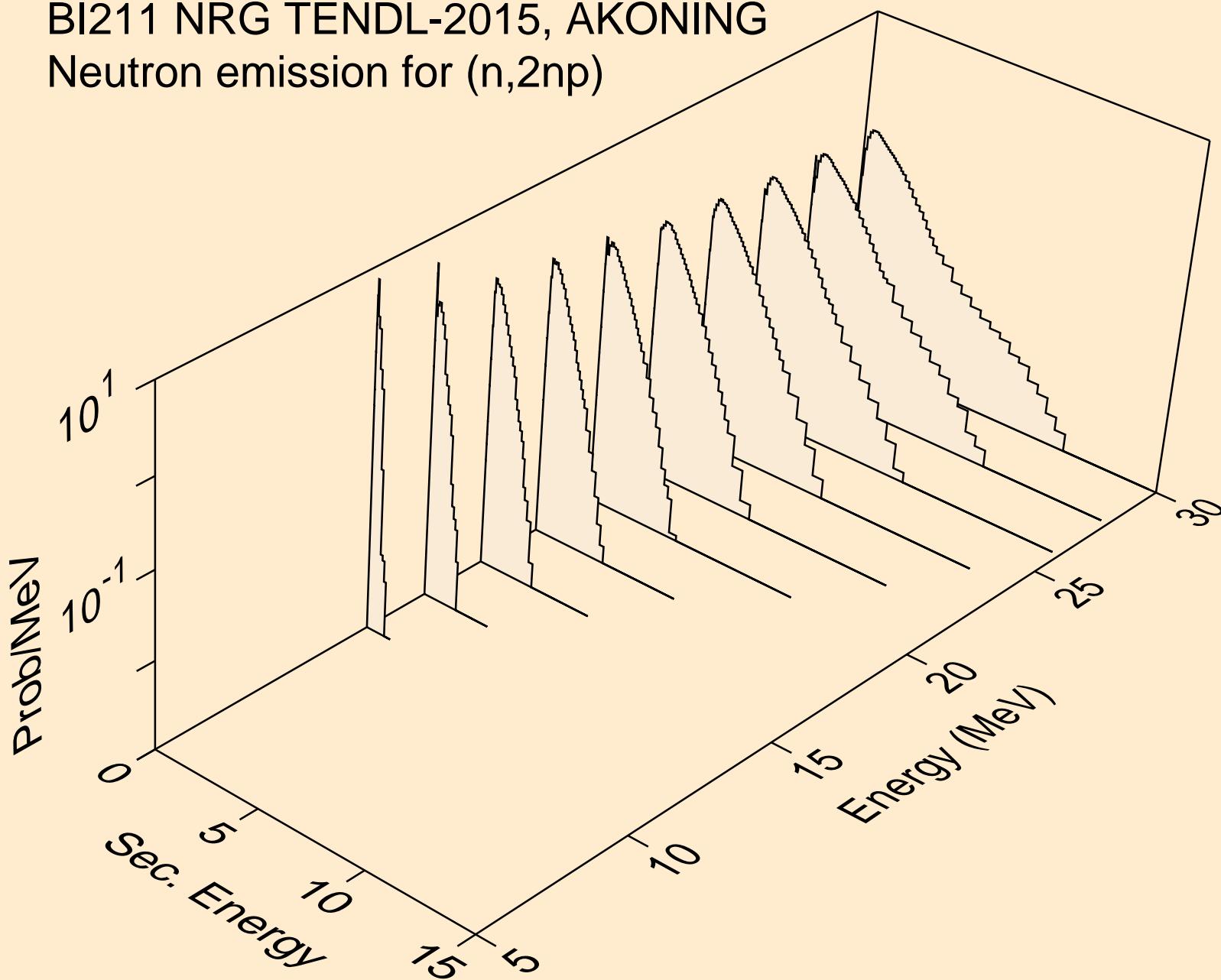
BI211 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



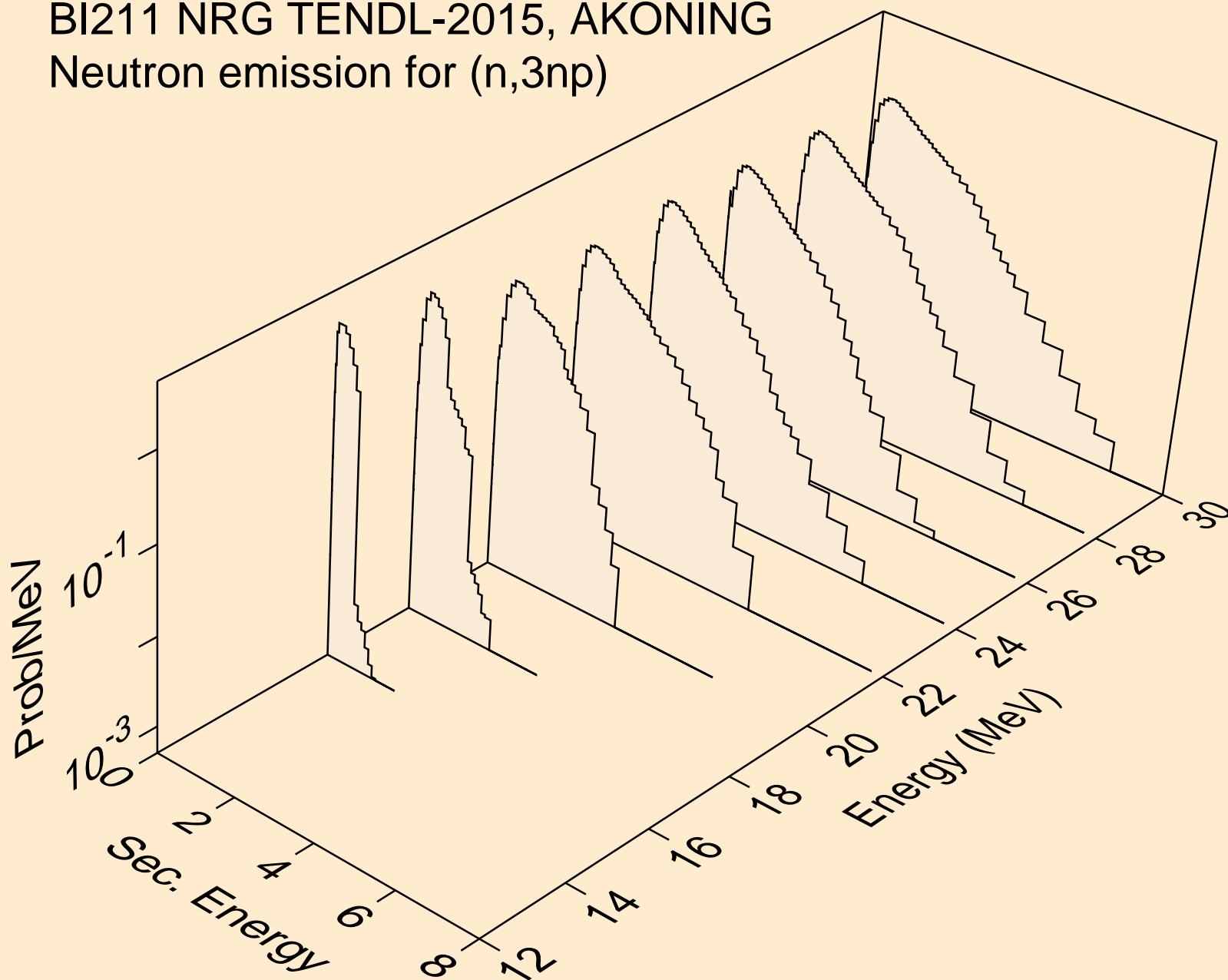
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



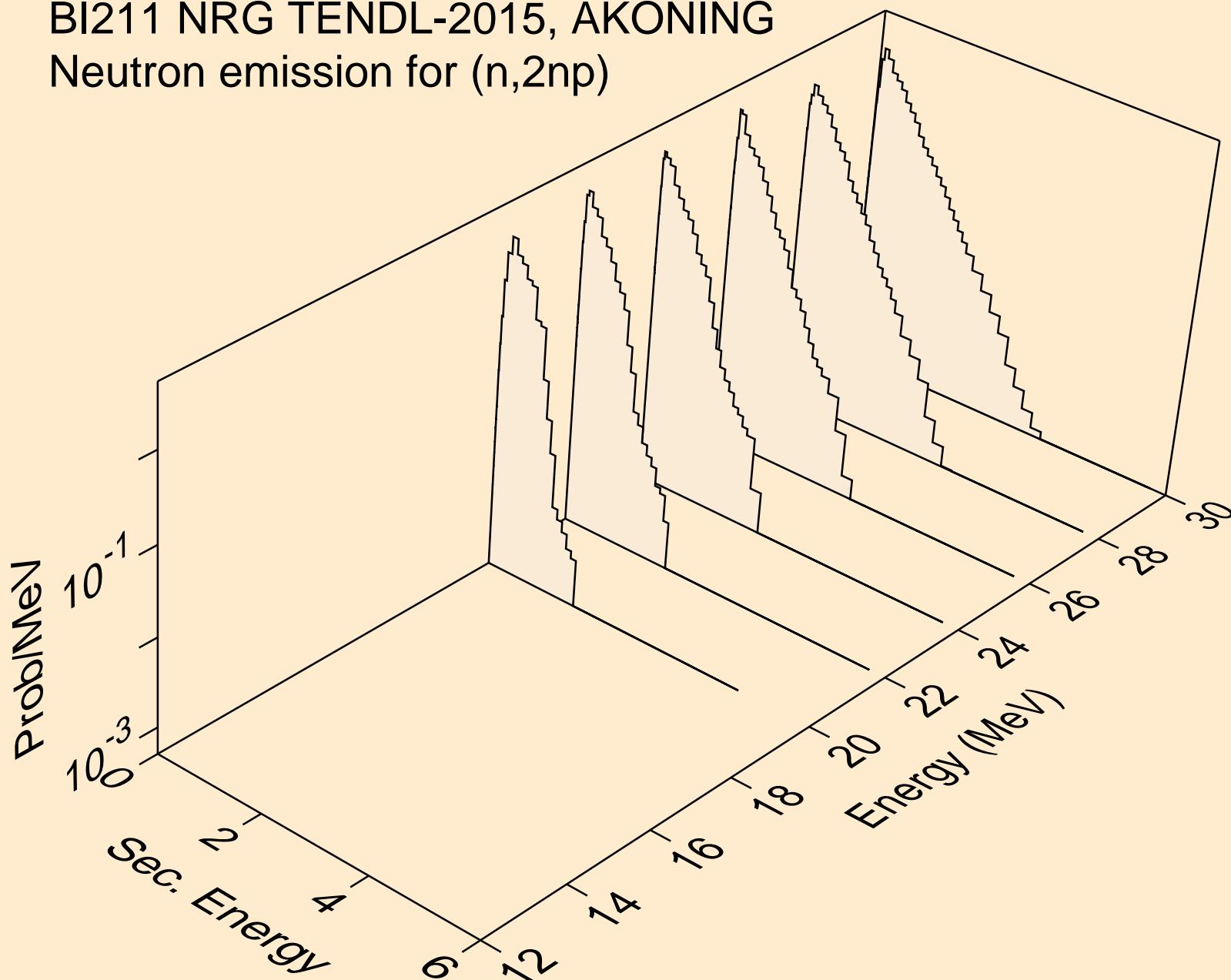
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



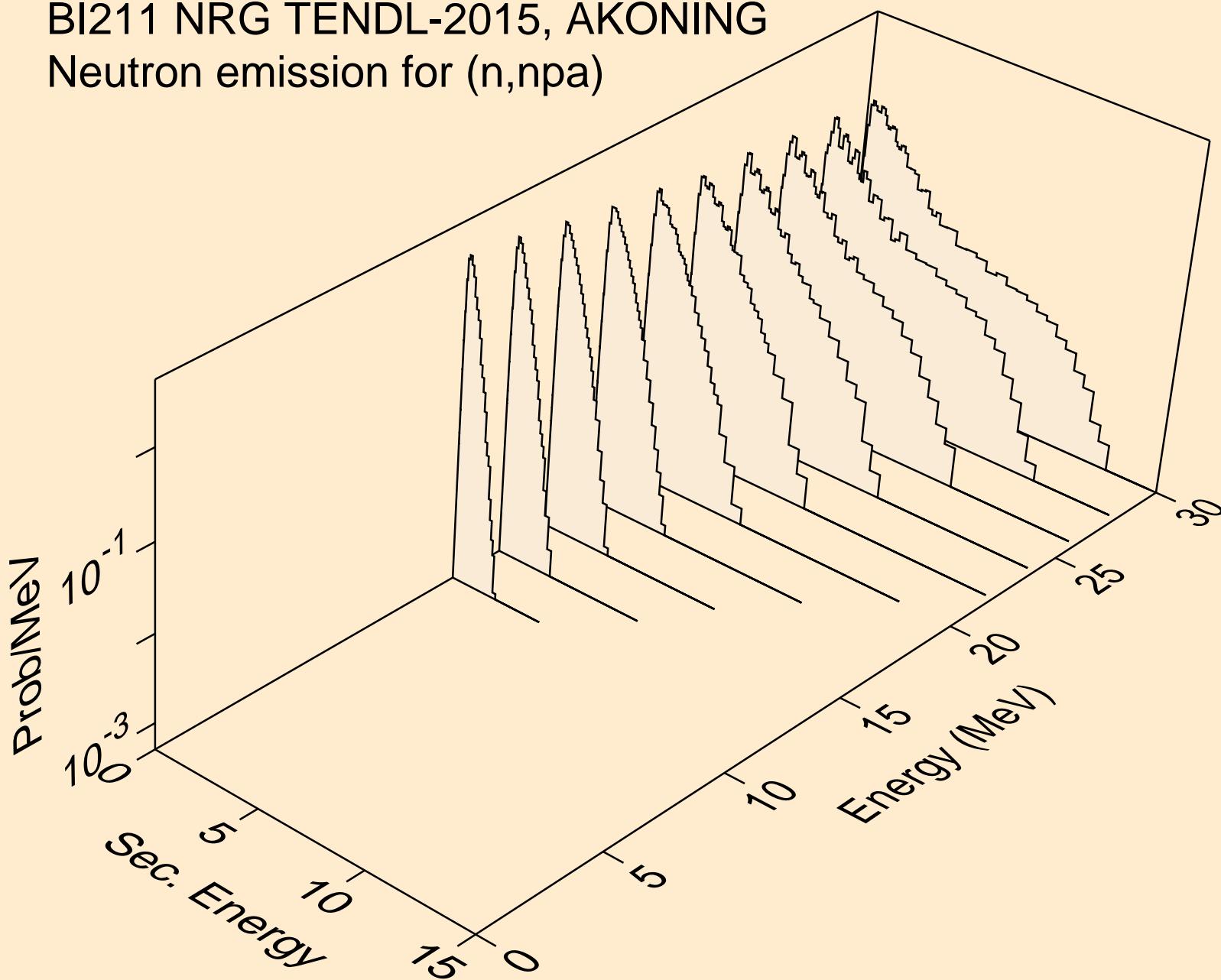
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



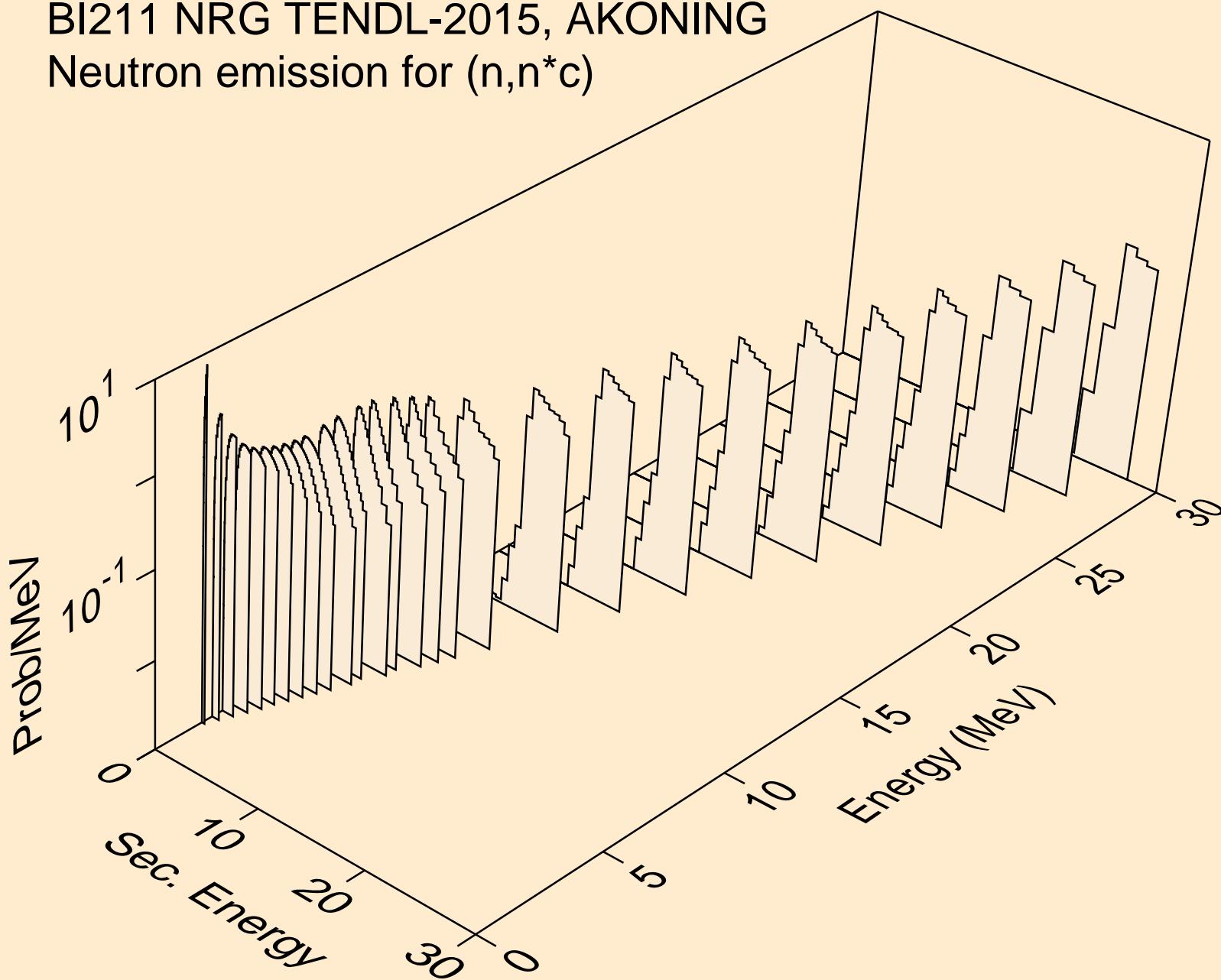
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



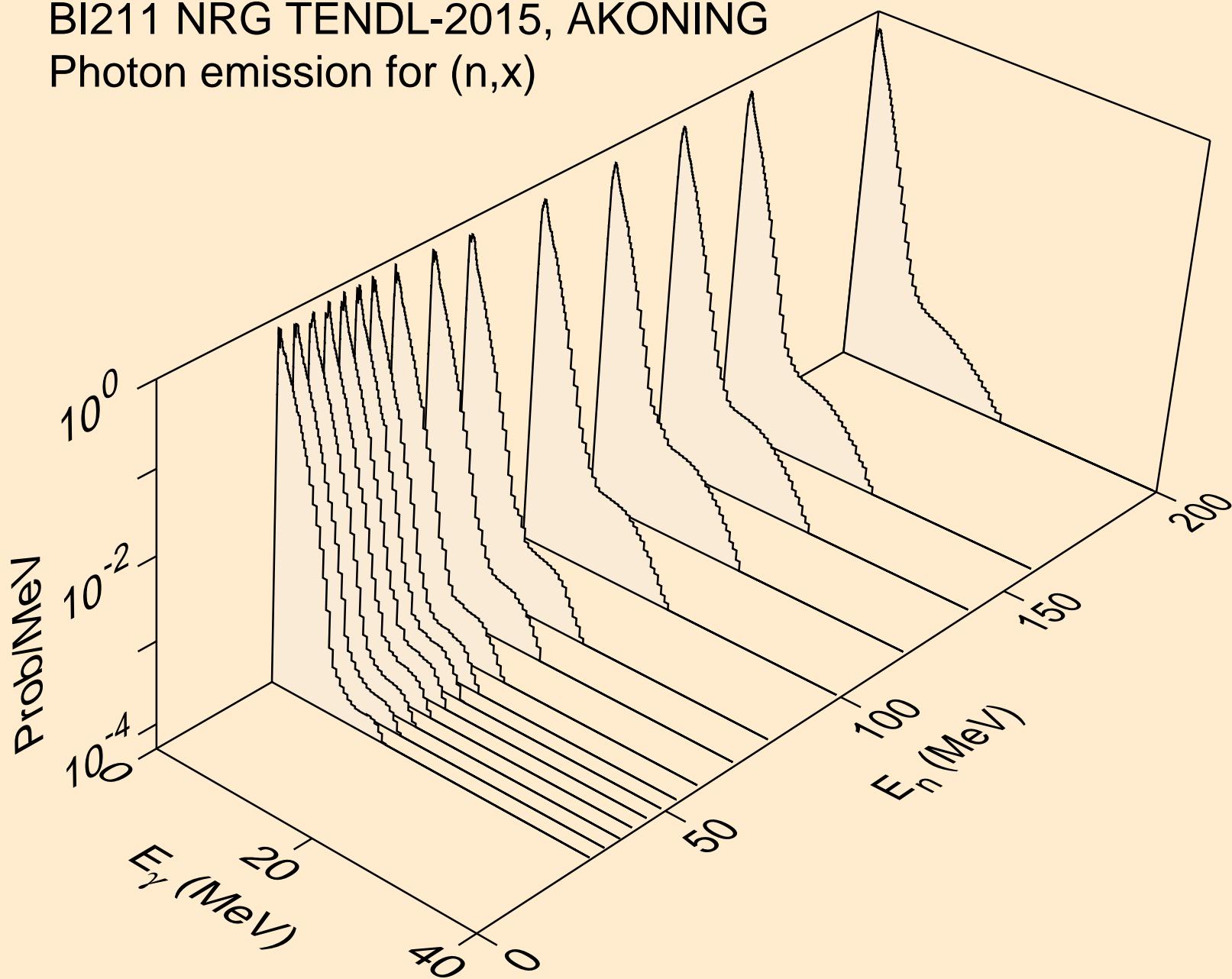
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



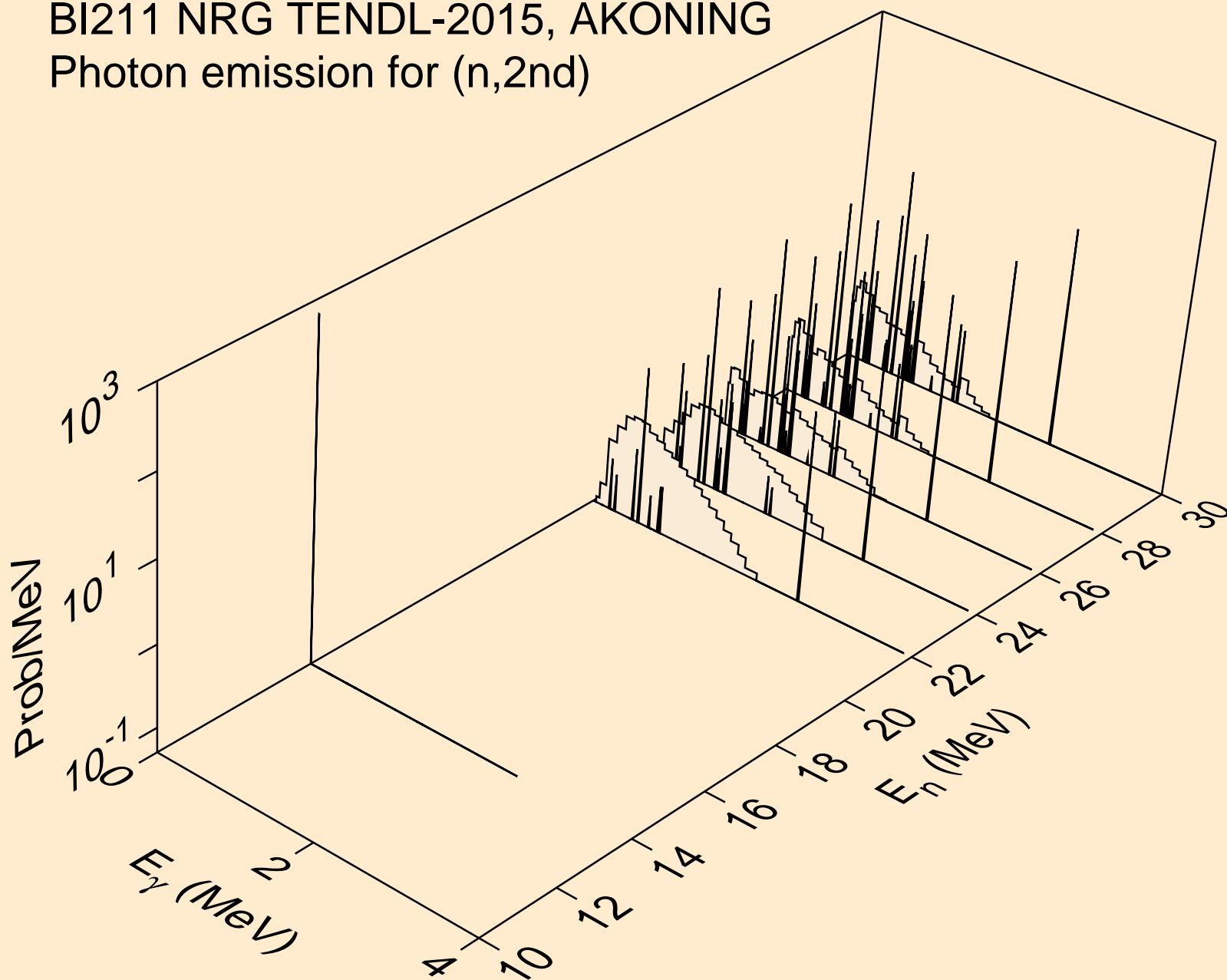
BI211 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



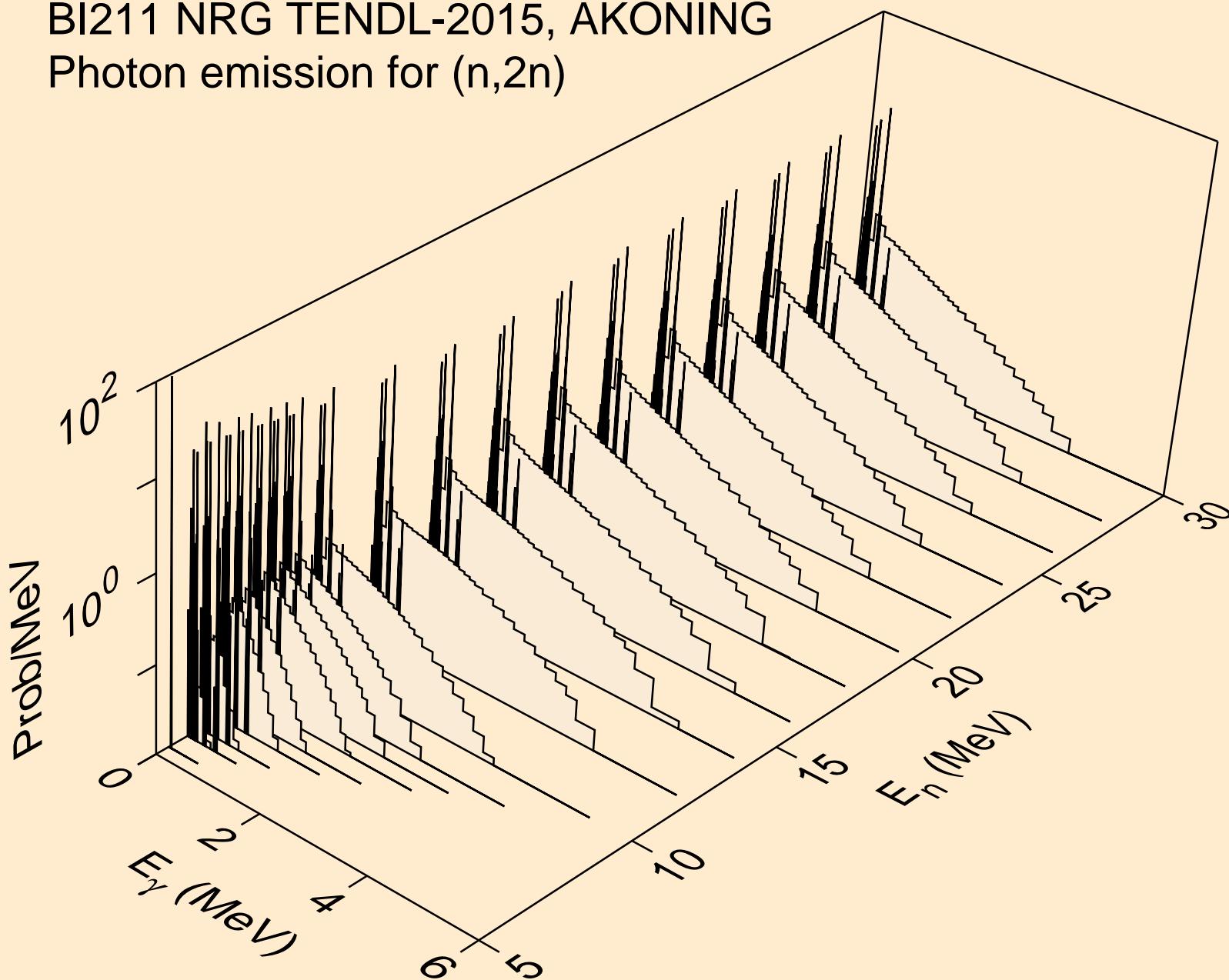
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,x)



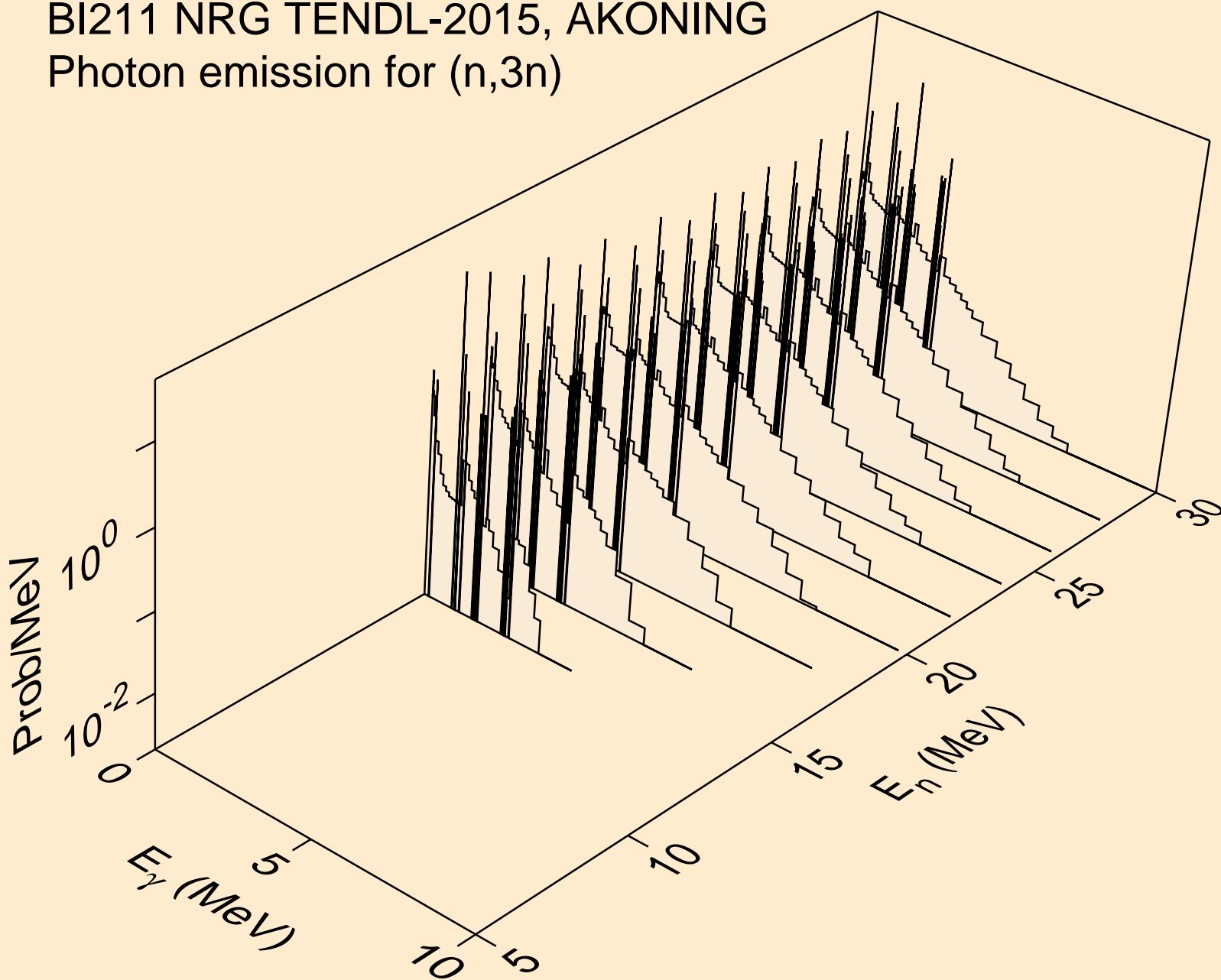
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



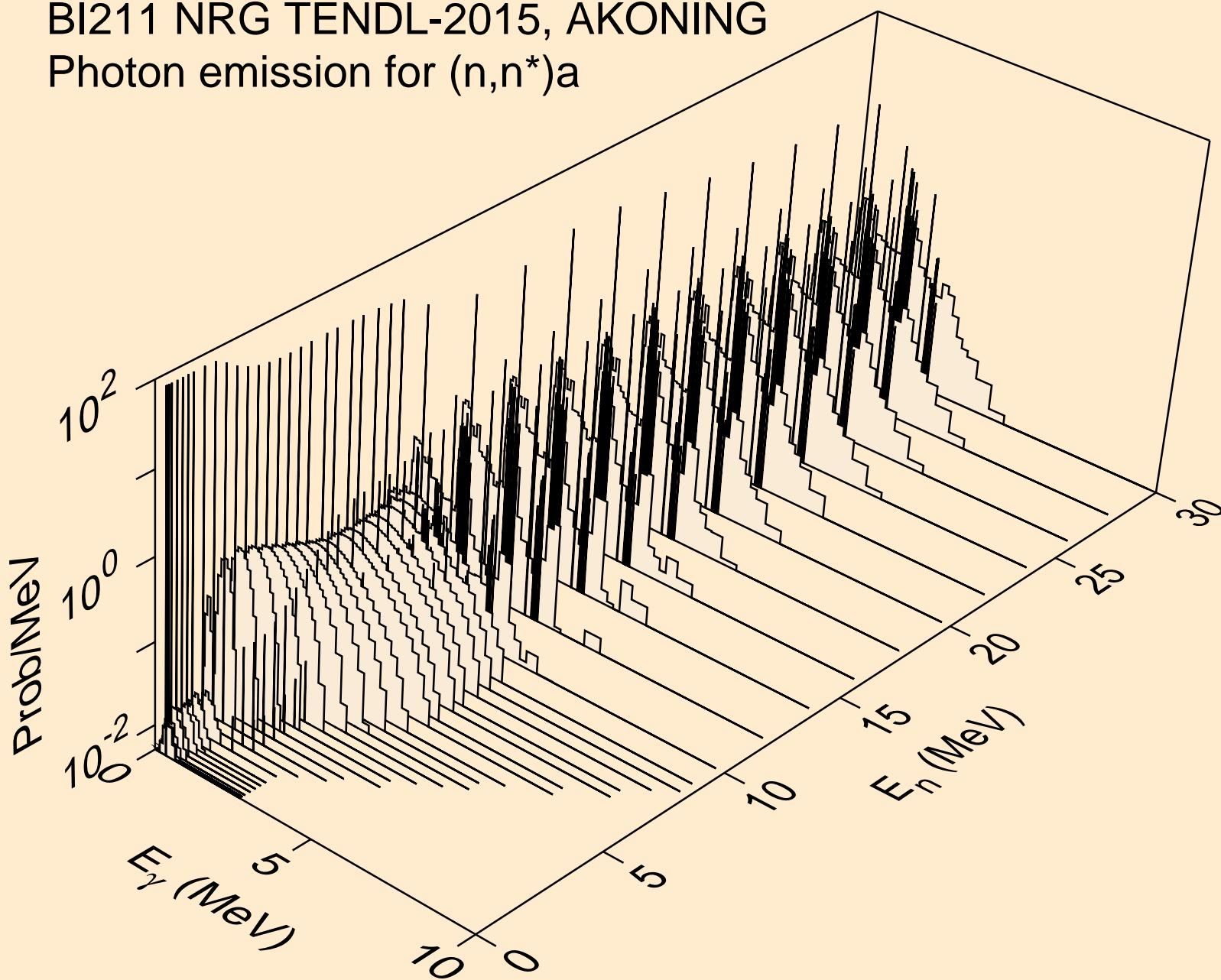
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



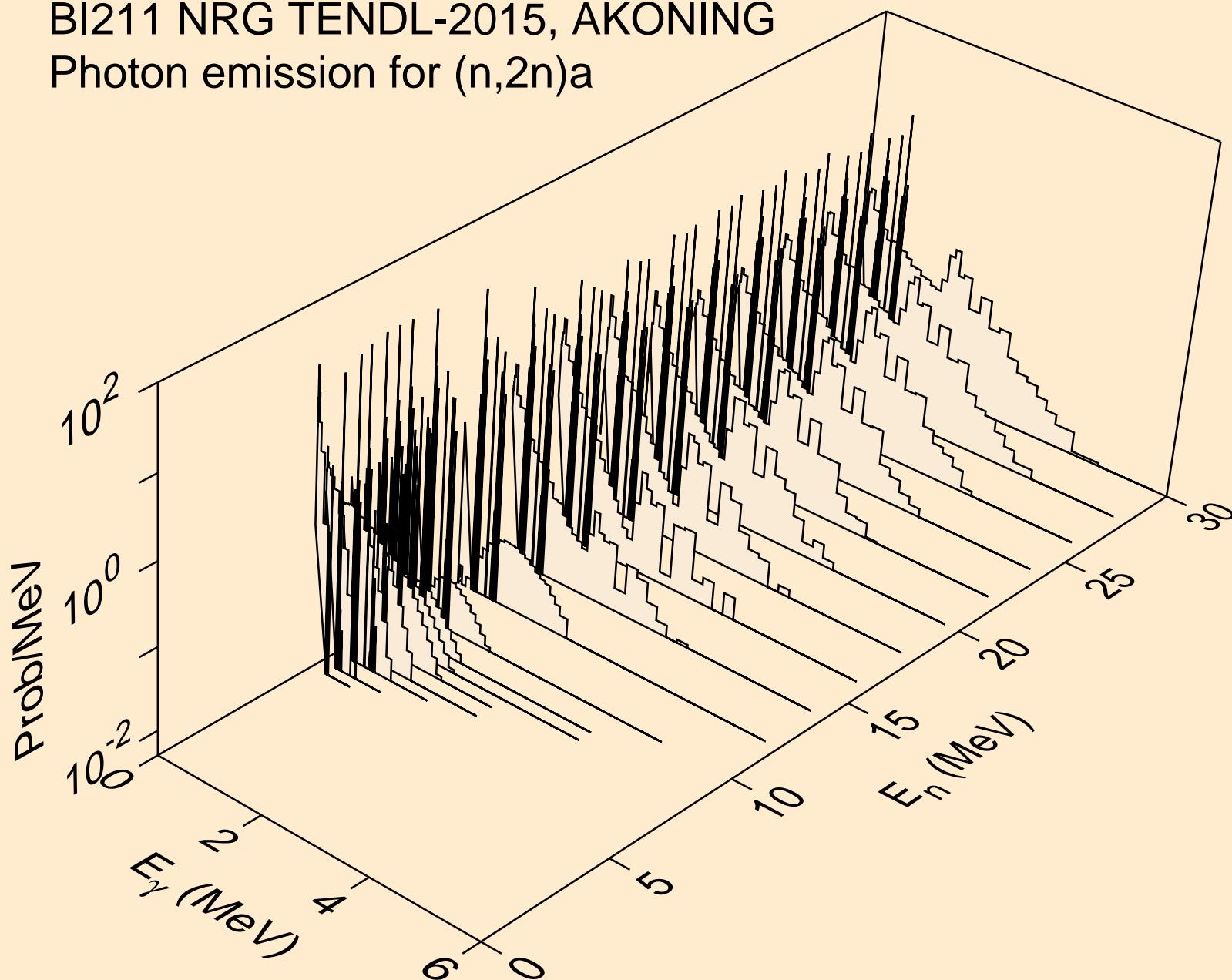
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Photon emission for (n,3n)



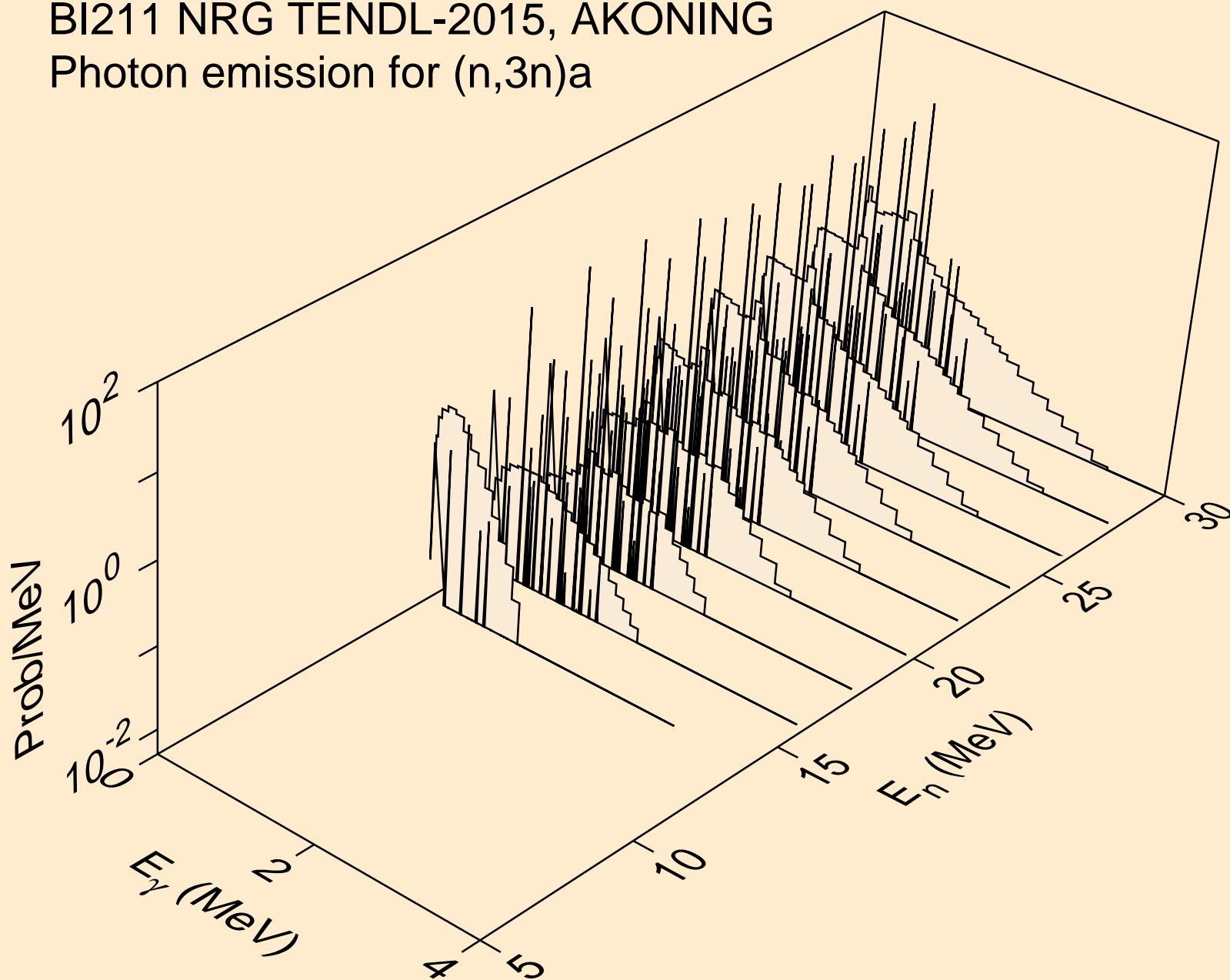
BI211 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



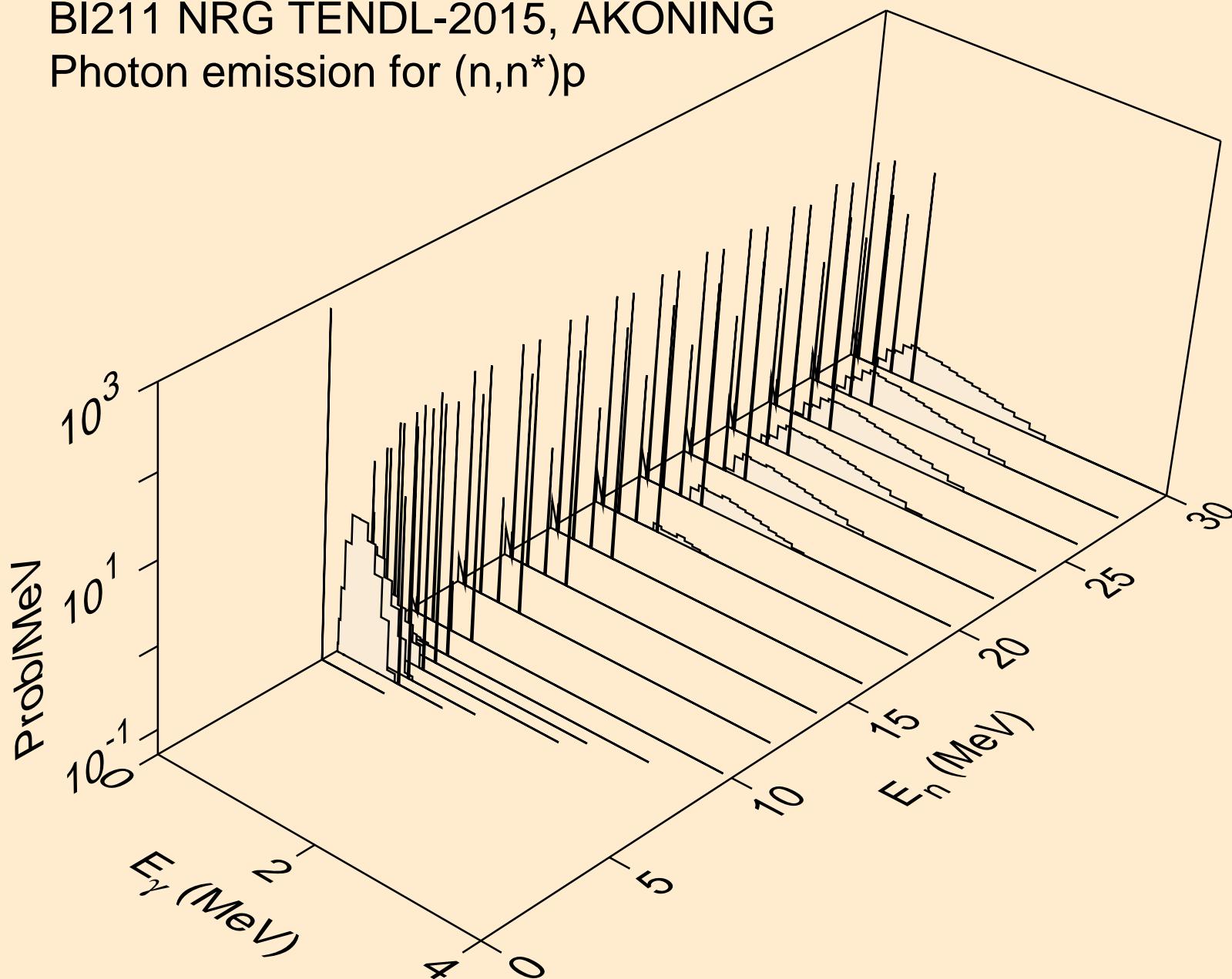
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



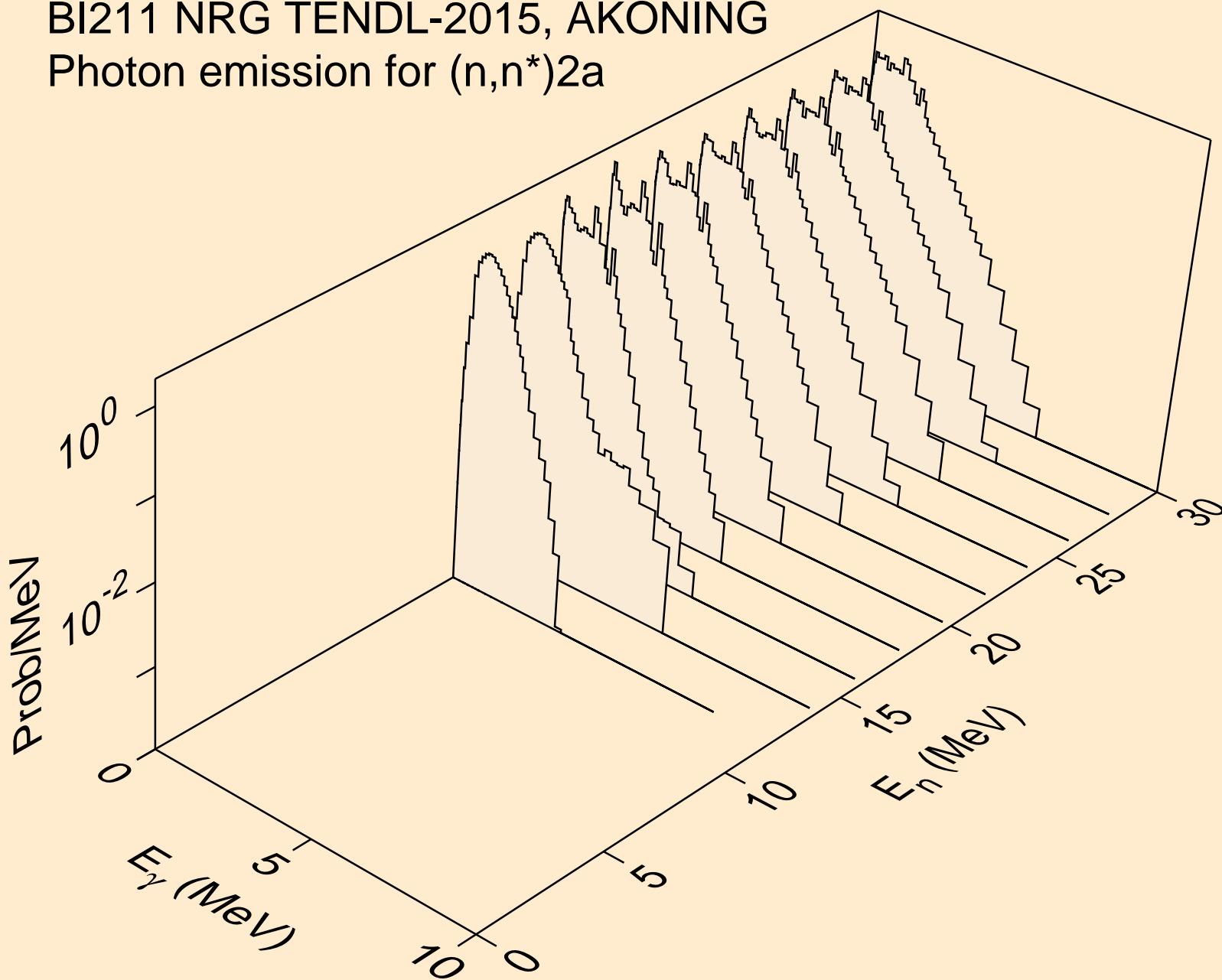
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



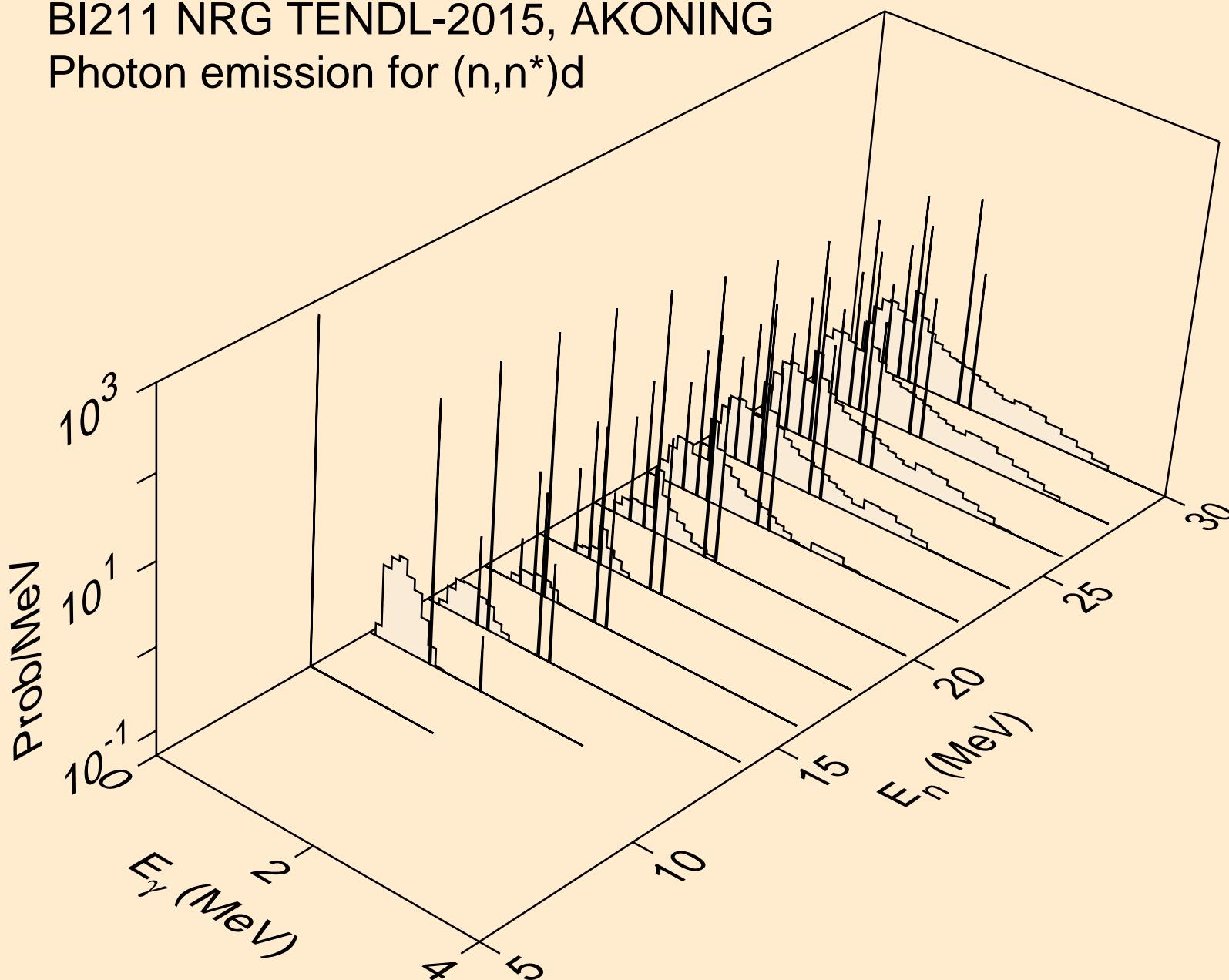
BI211 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



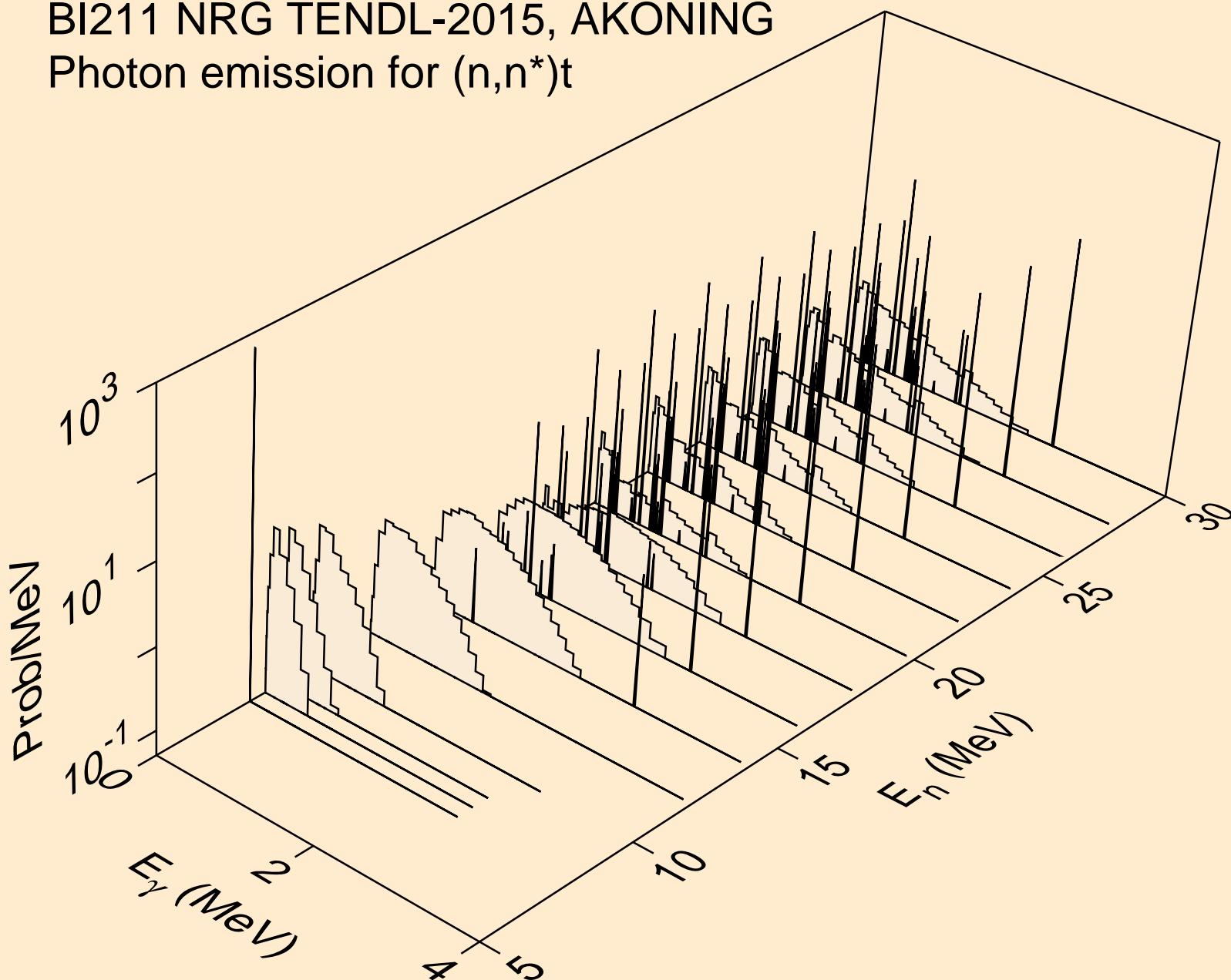
BI211 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



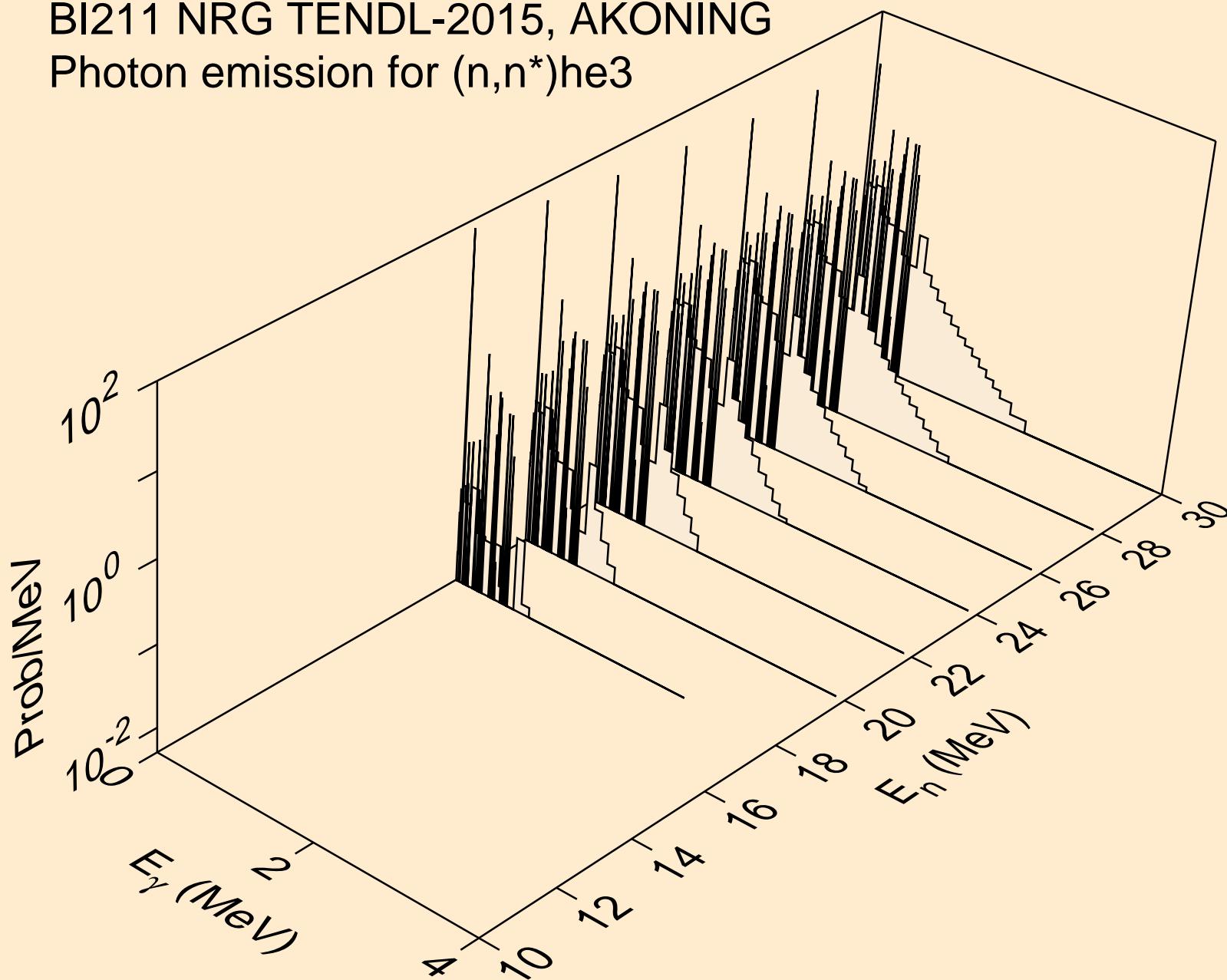
BI211 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



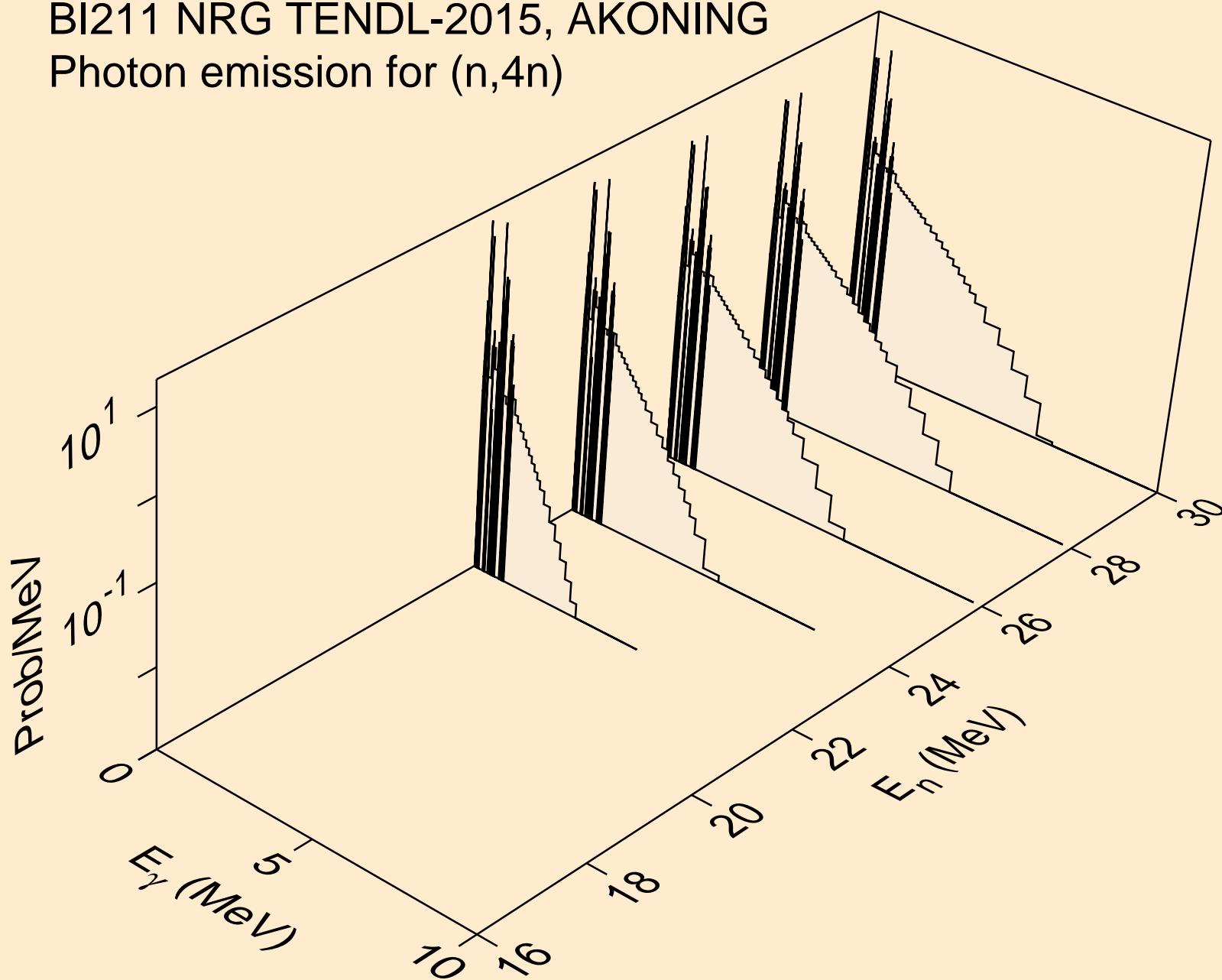
BI211 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



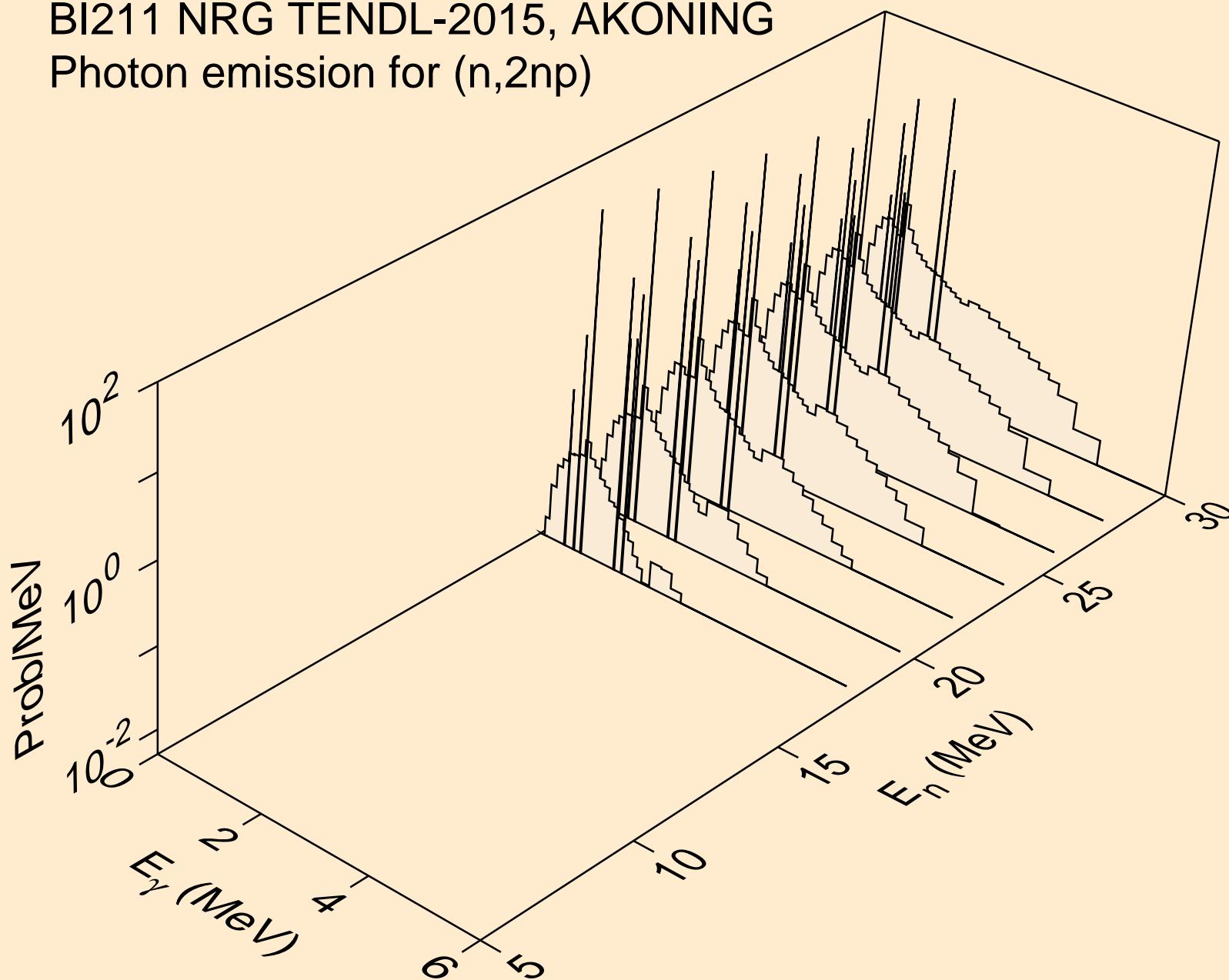
BI211 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



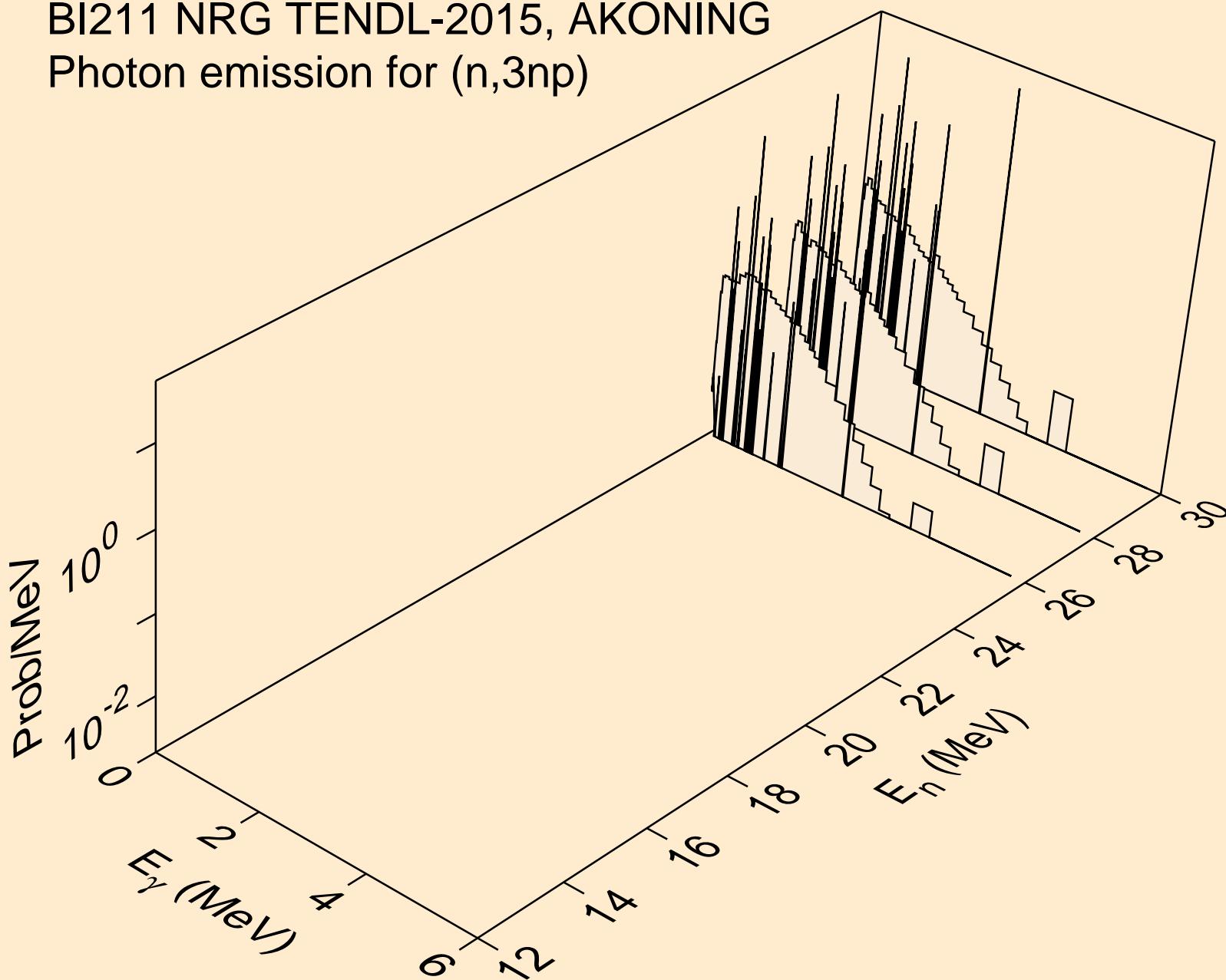
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



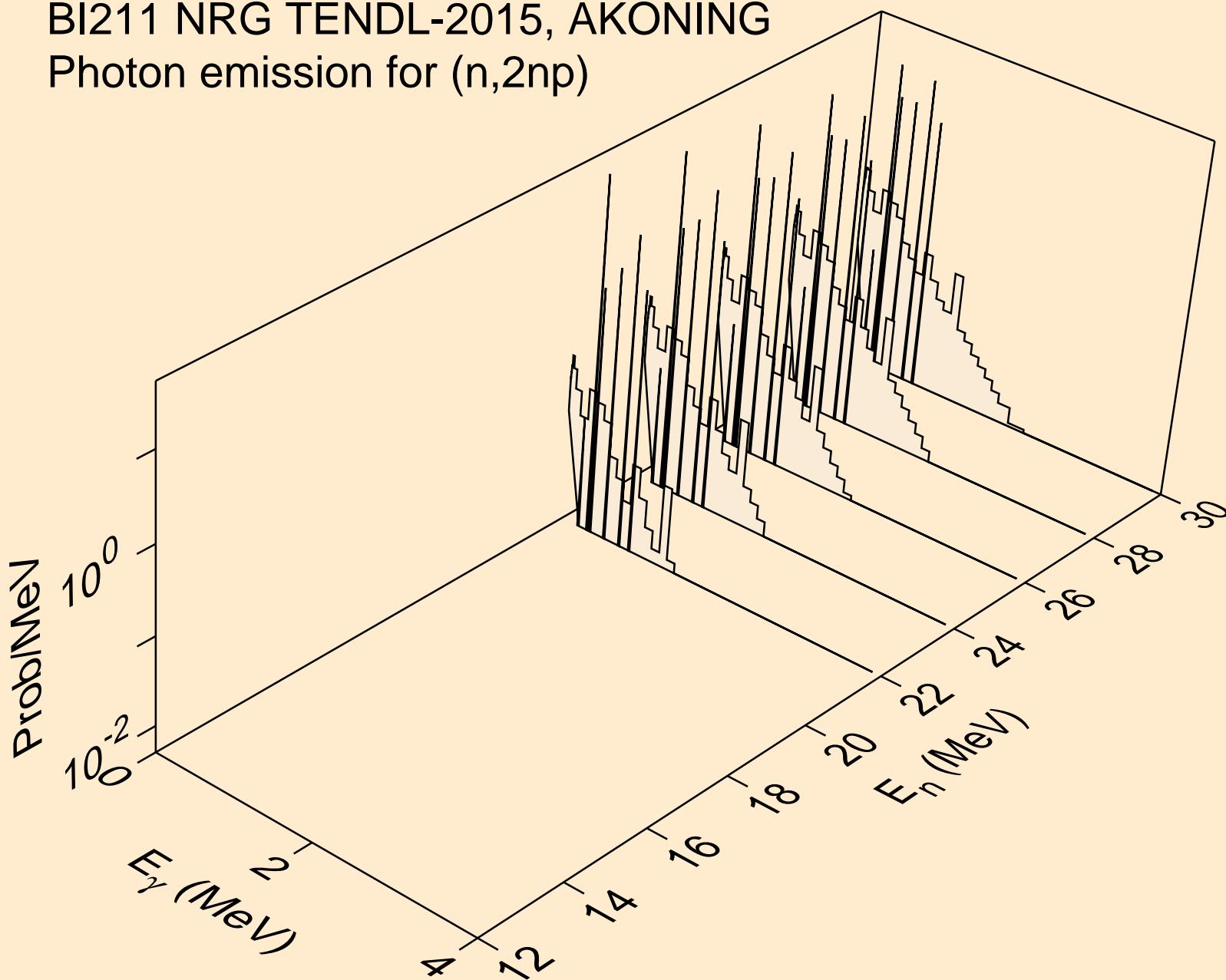
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



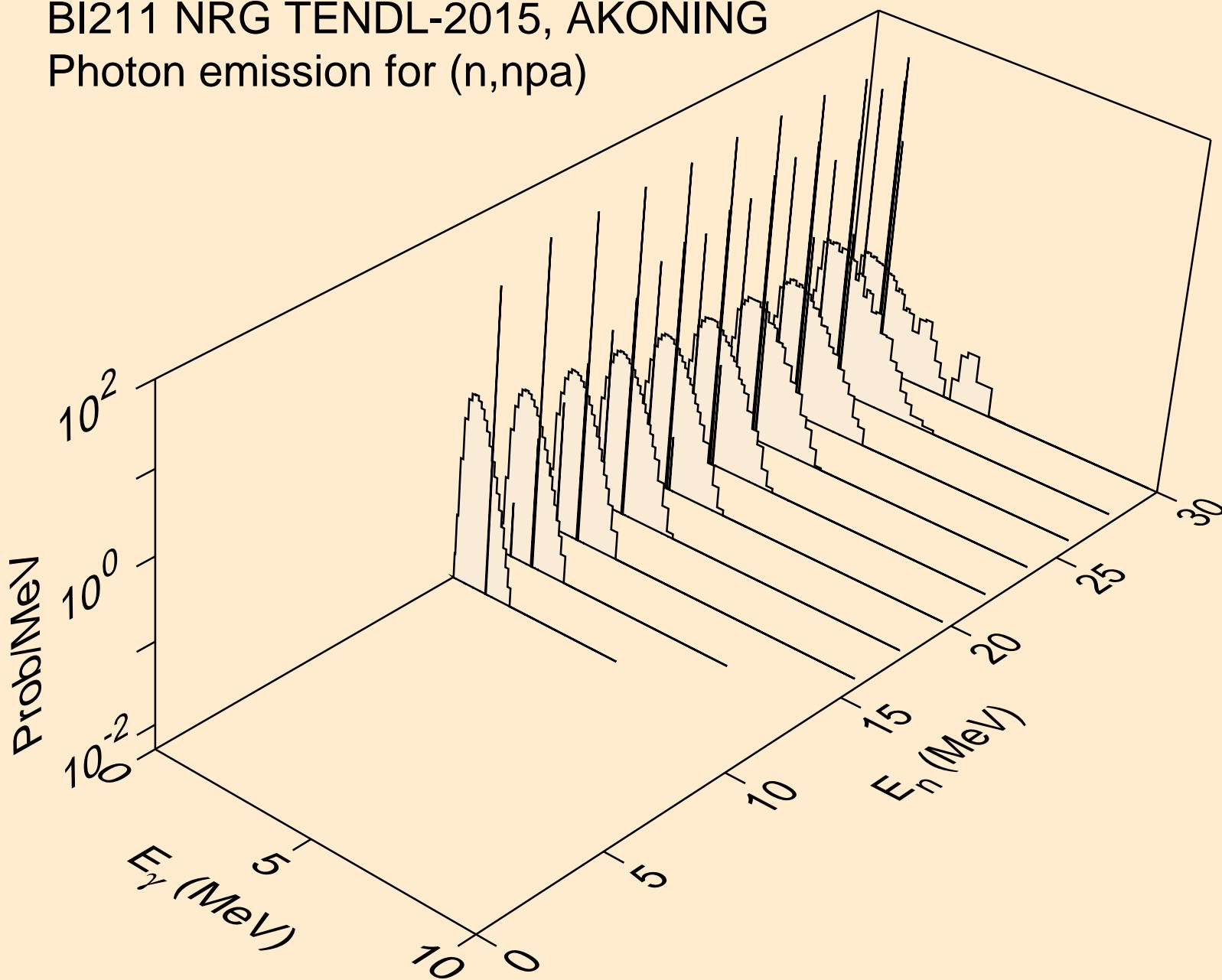
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



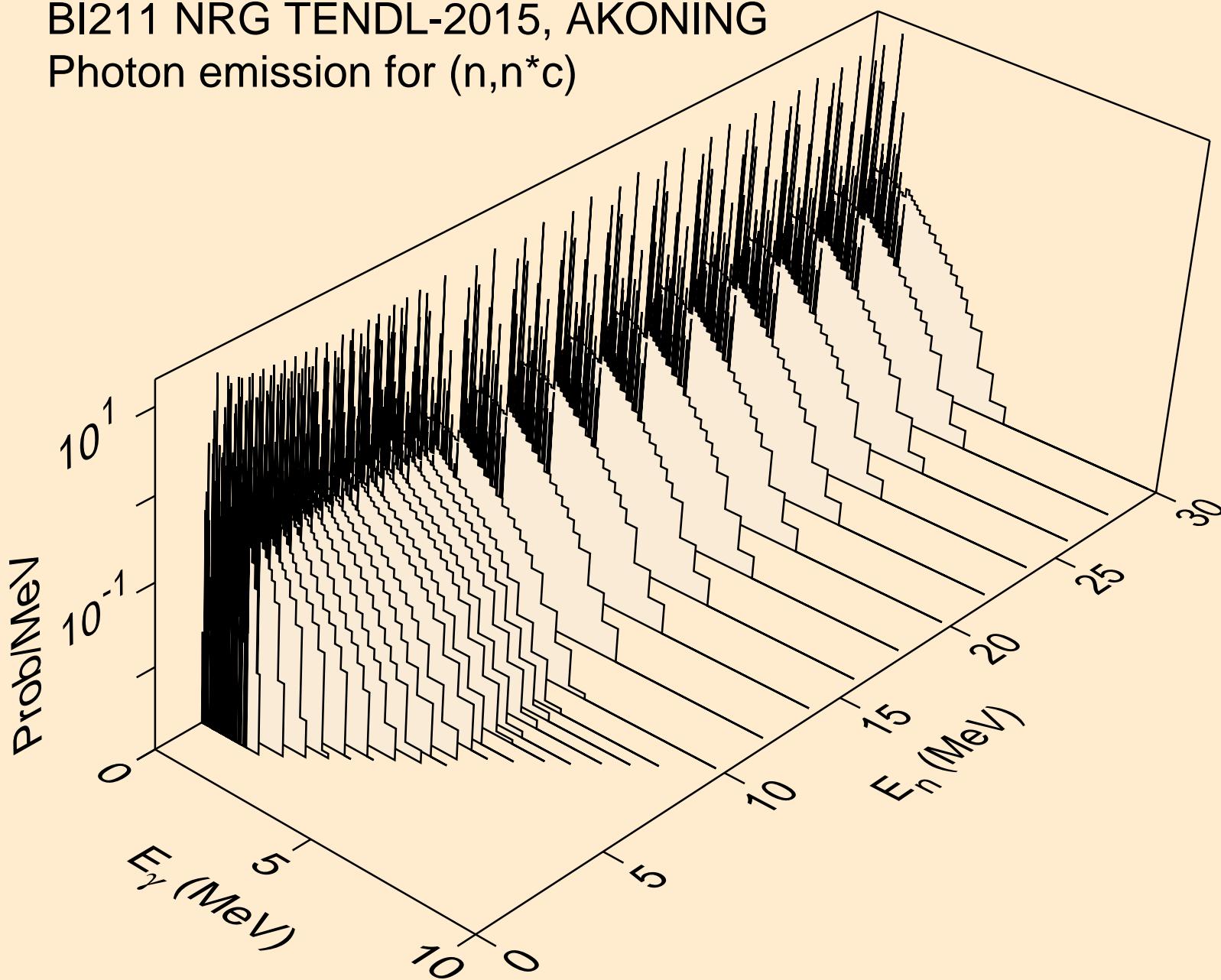
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



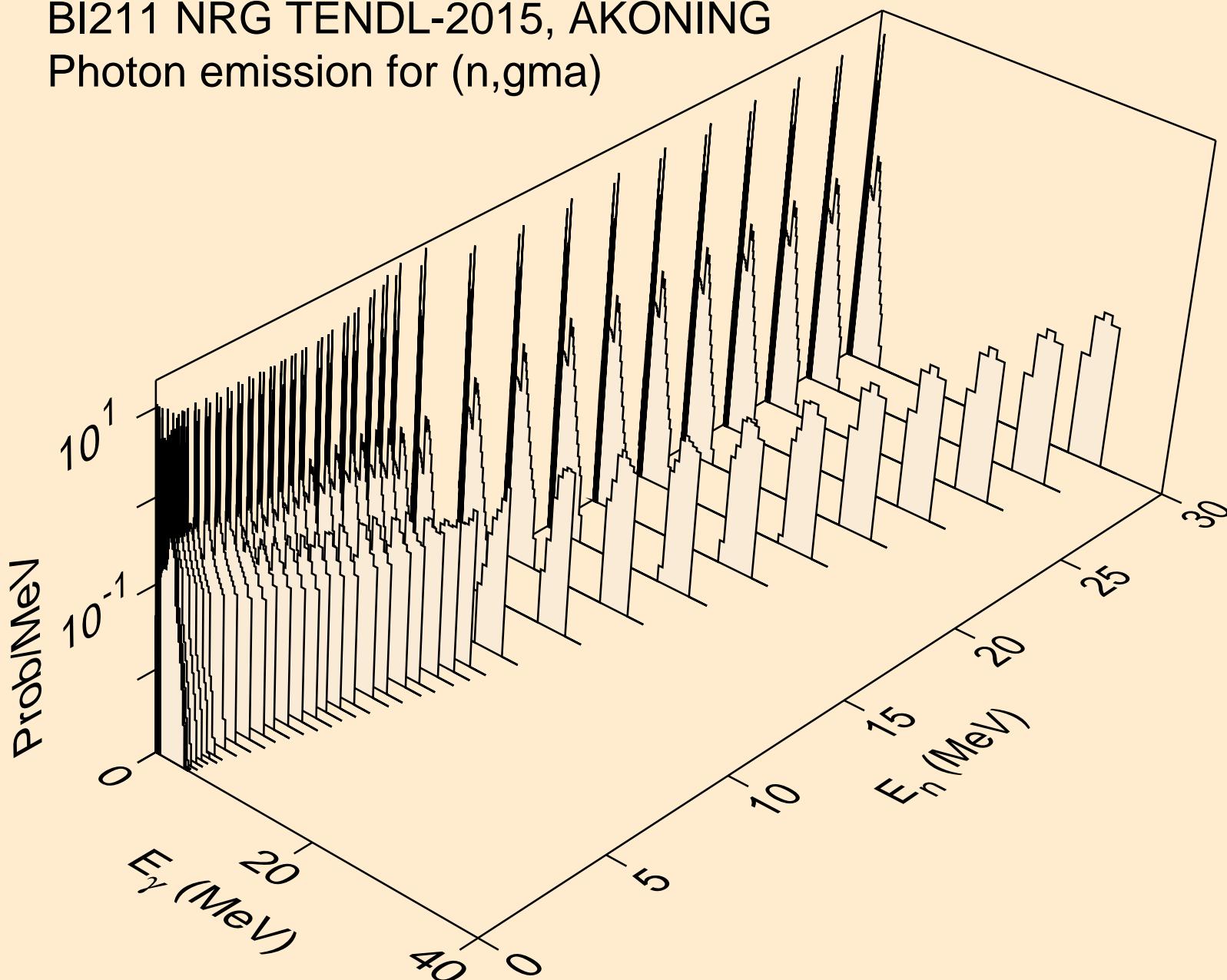
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



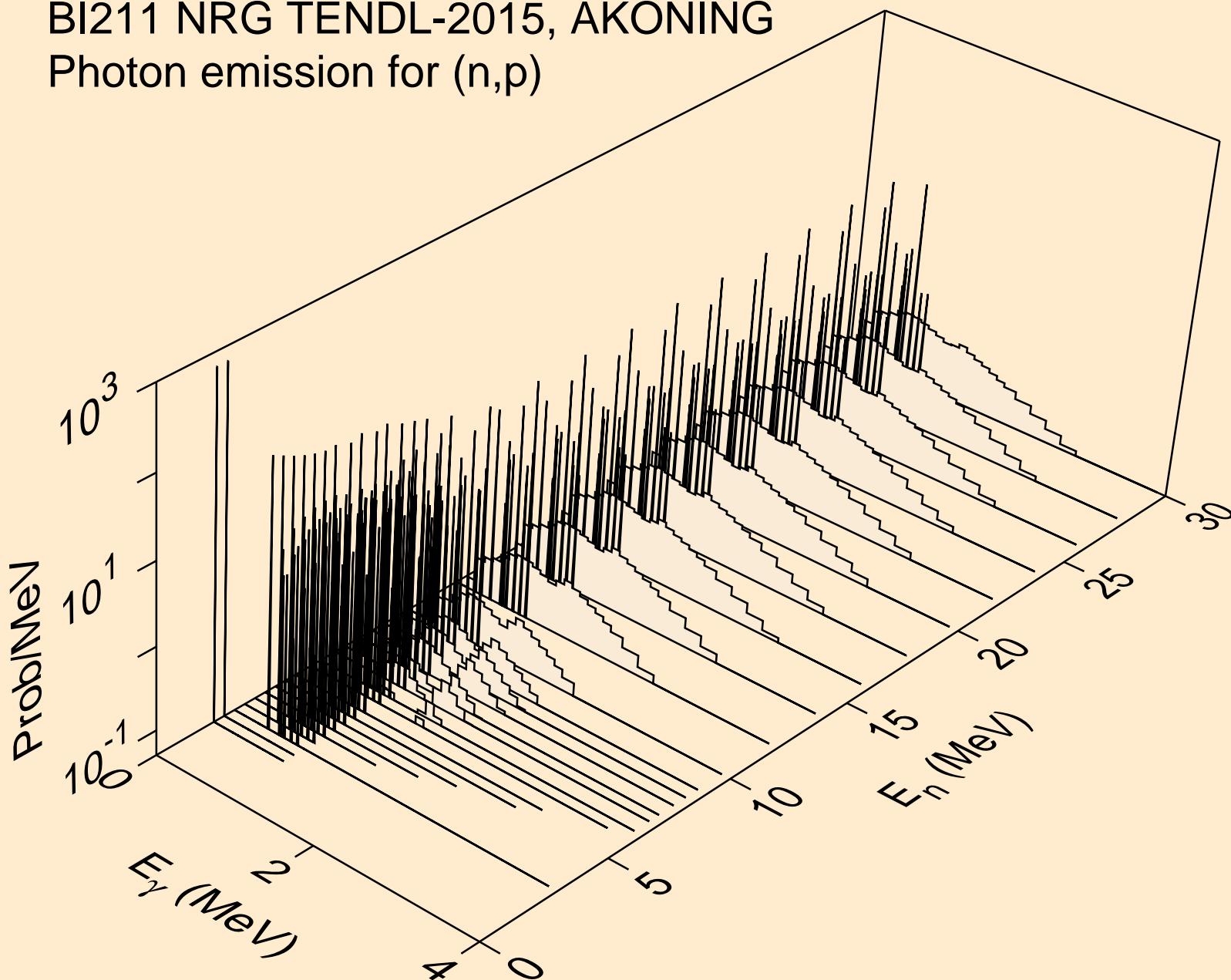
BI211 NRG TENDL-2015, AKONING
Photon emission for (n, n^*c)



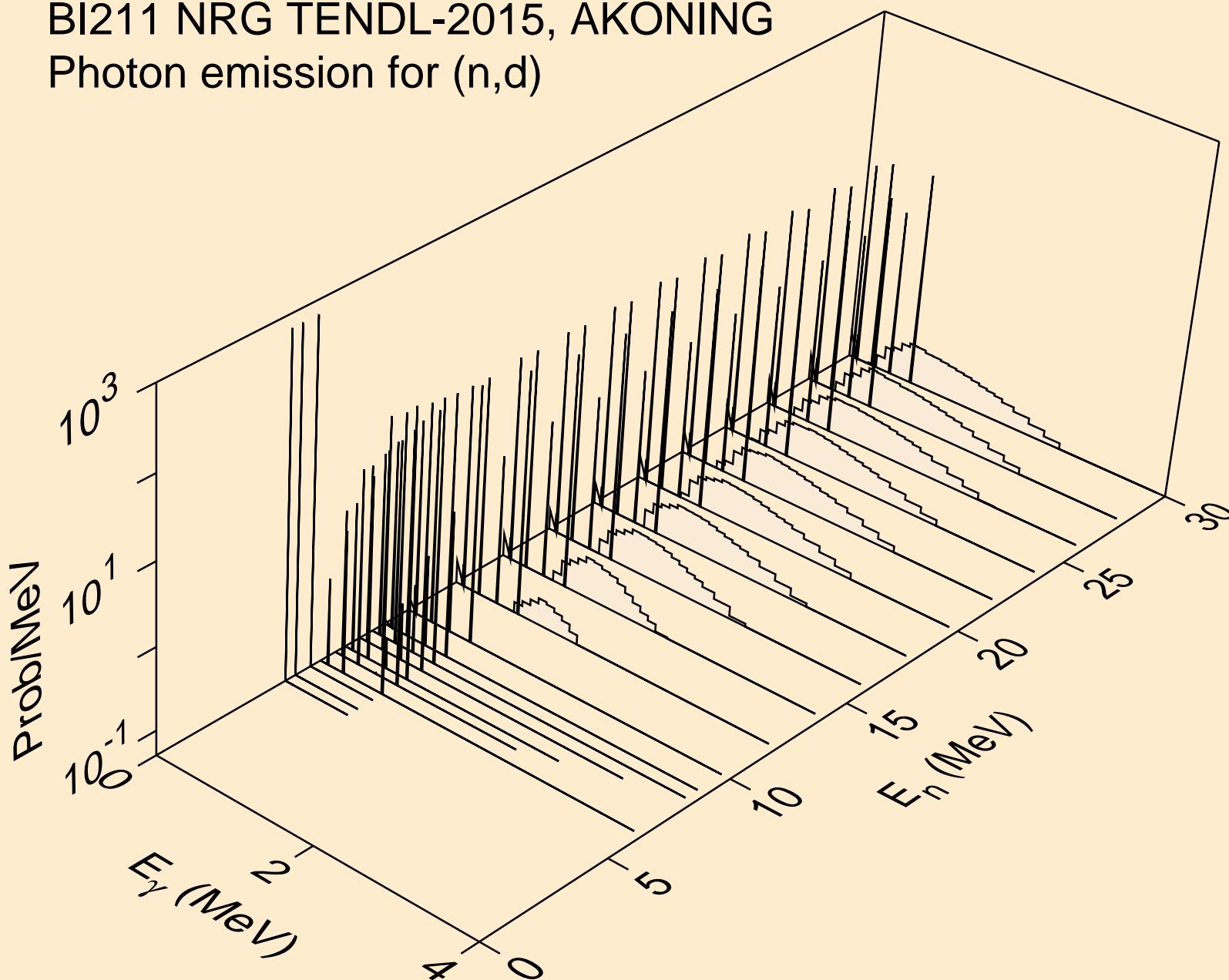
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



BI211 NRG TENDL-2015, AKONING
Photon emission for (n,p)

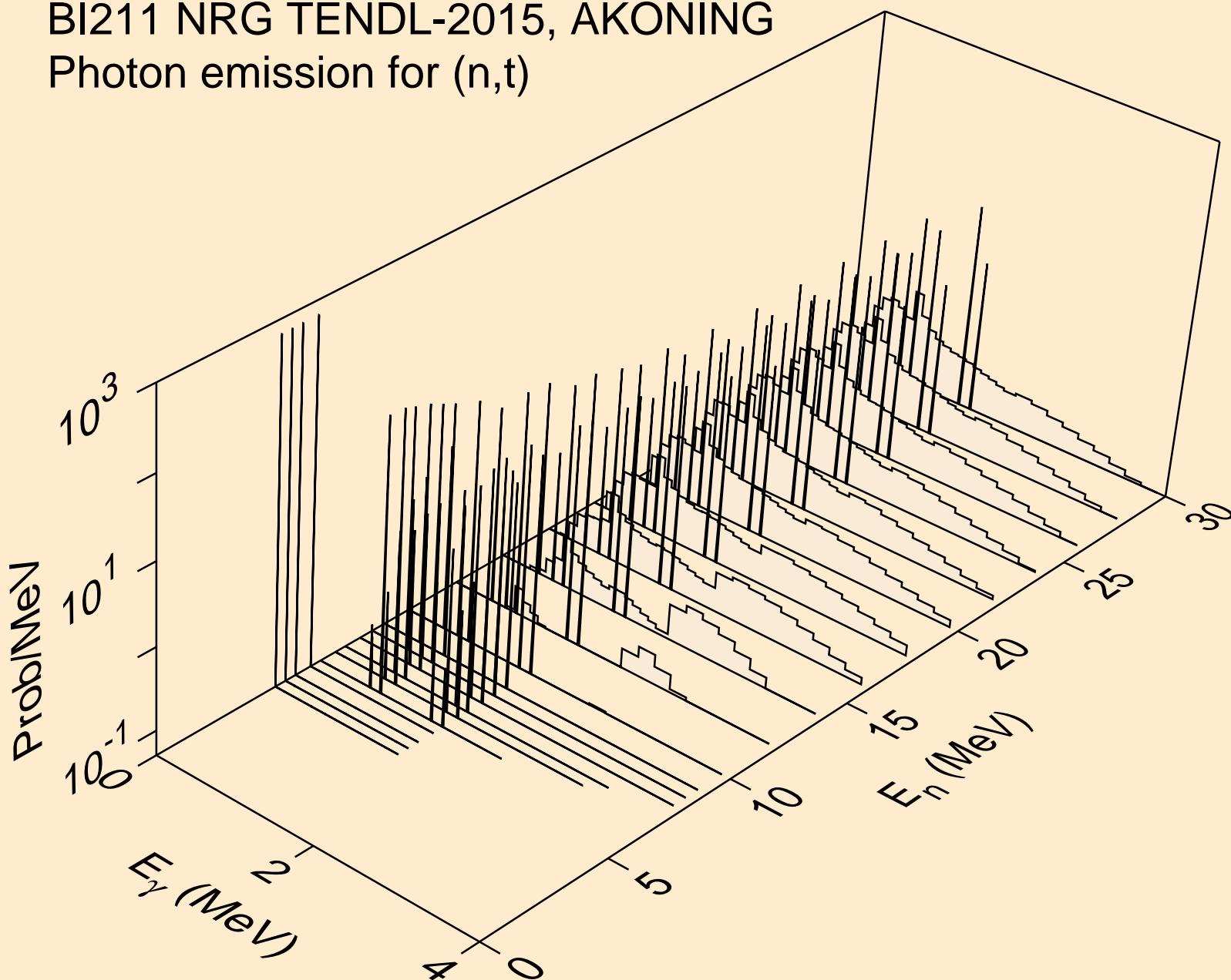


BI211 NRG TENDL-2015, AKONING
Photon emission for (n,d)

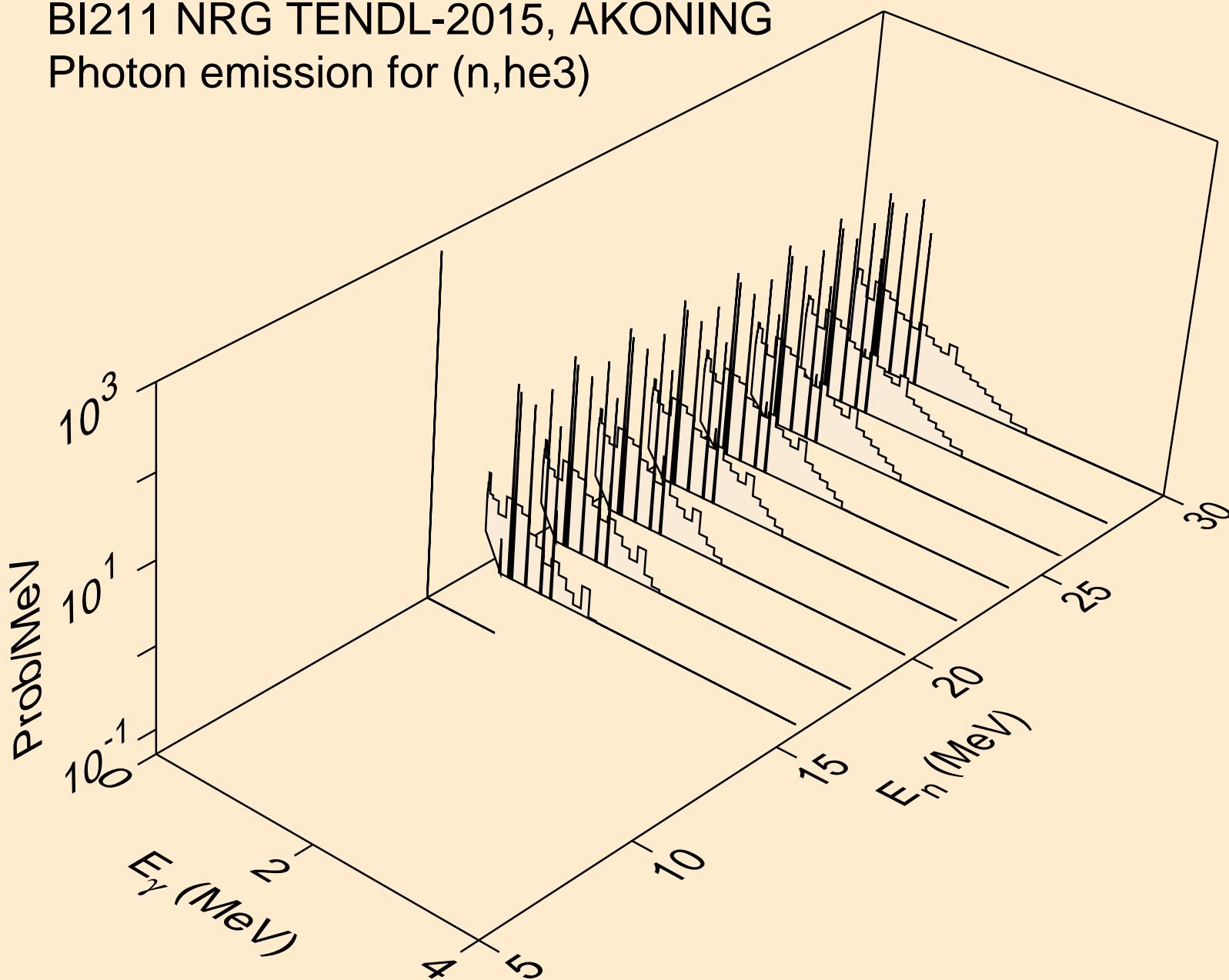


BI211 NRG TENDL-2015, AKONING

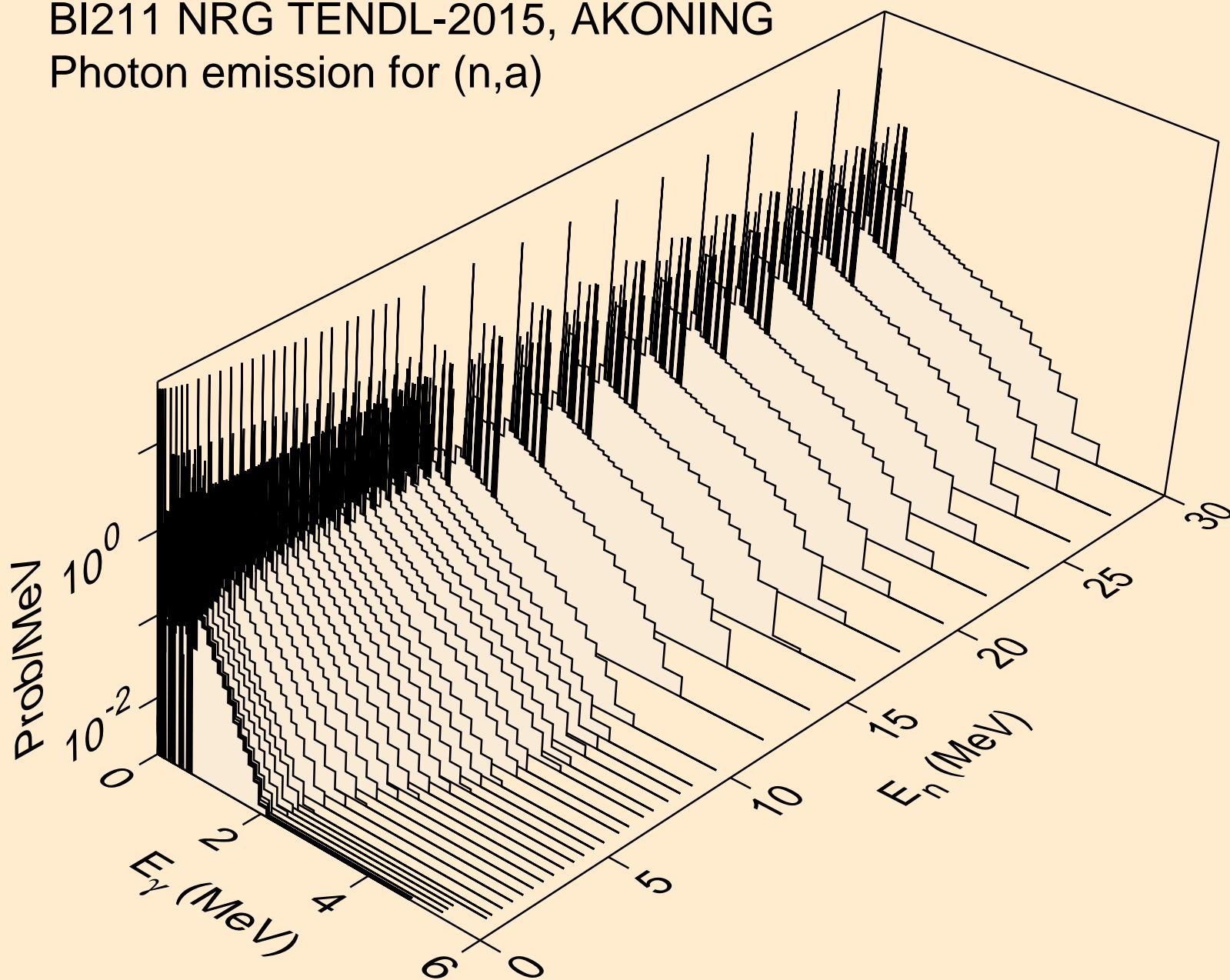
Photon emission for (n,t)



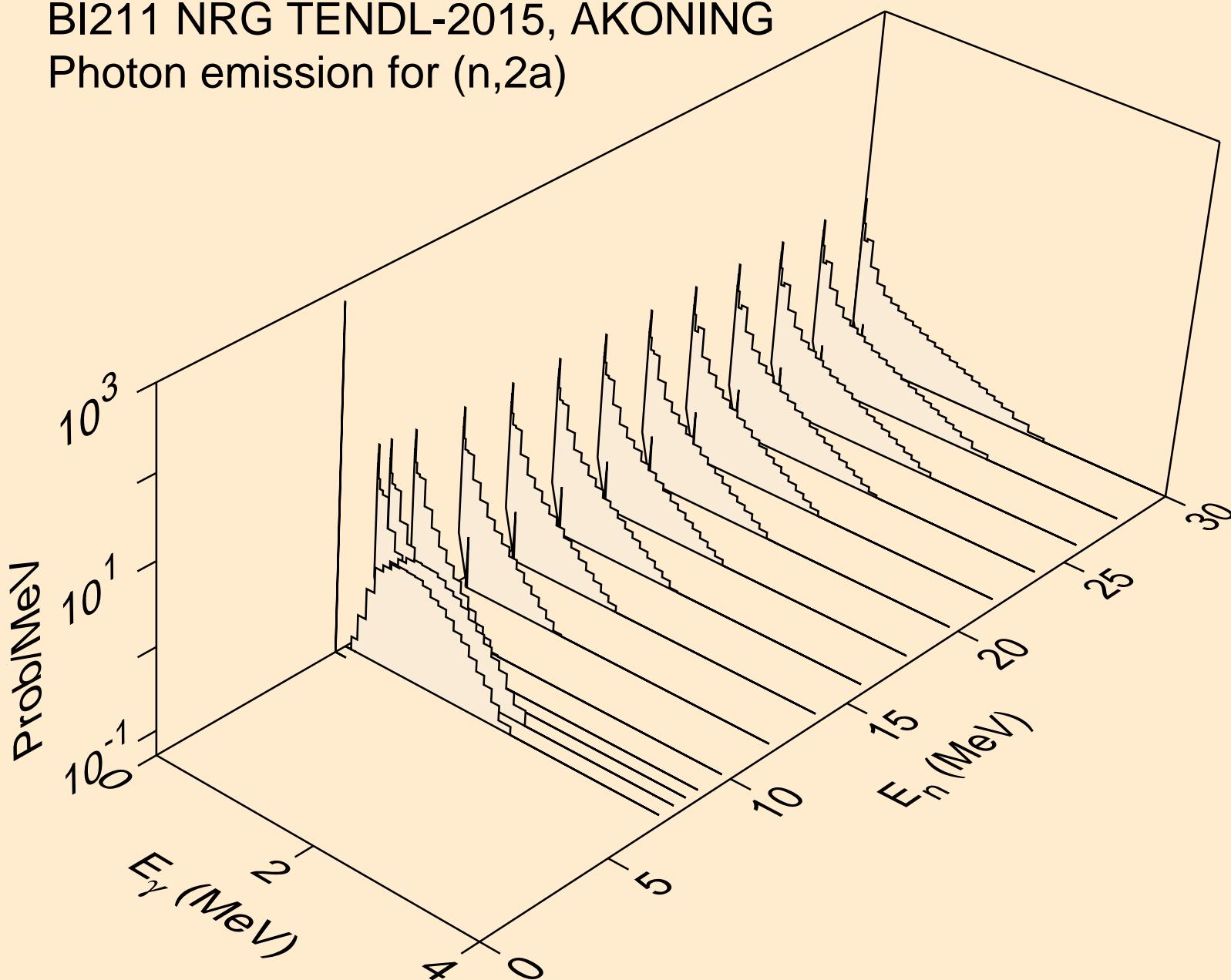
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



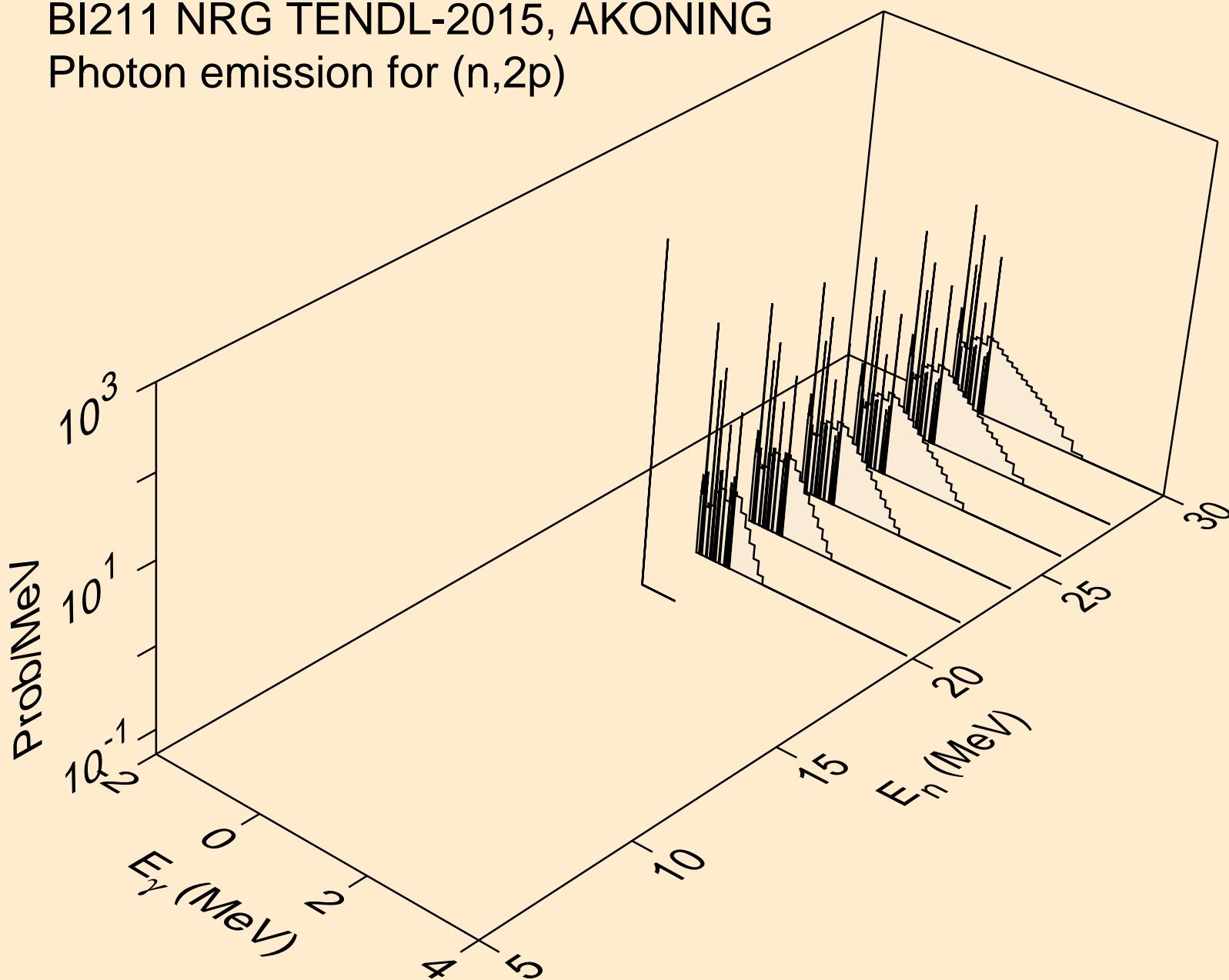
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,a)



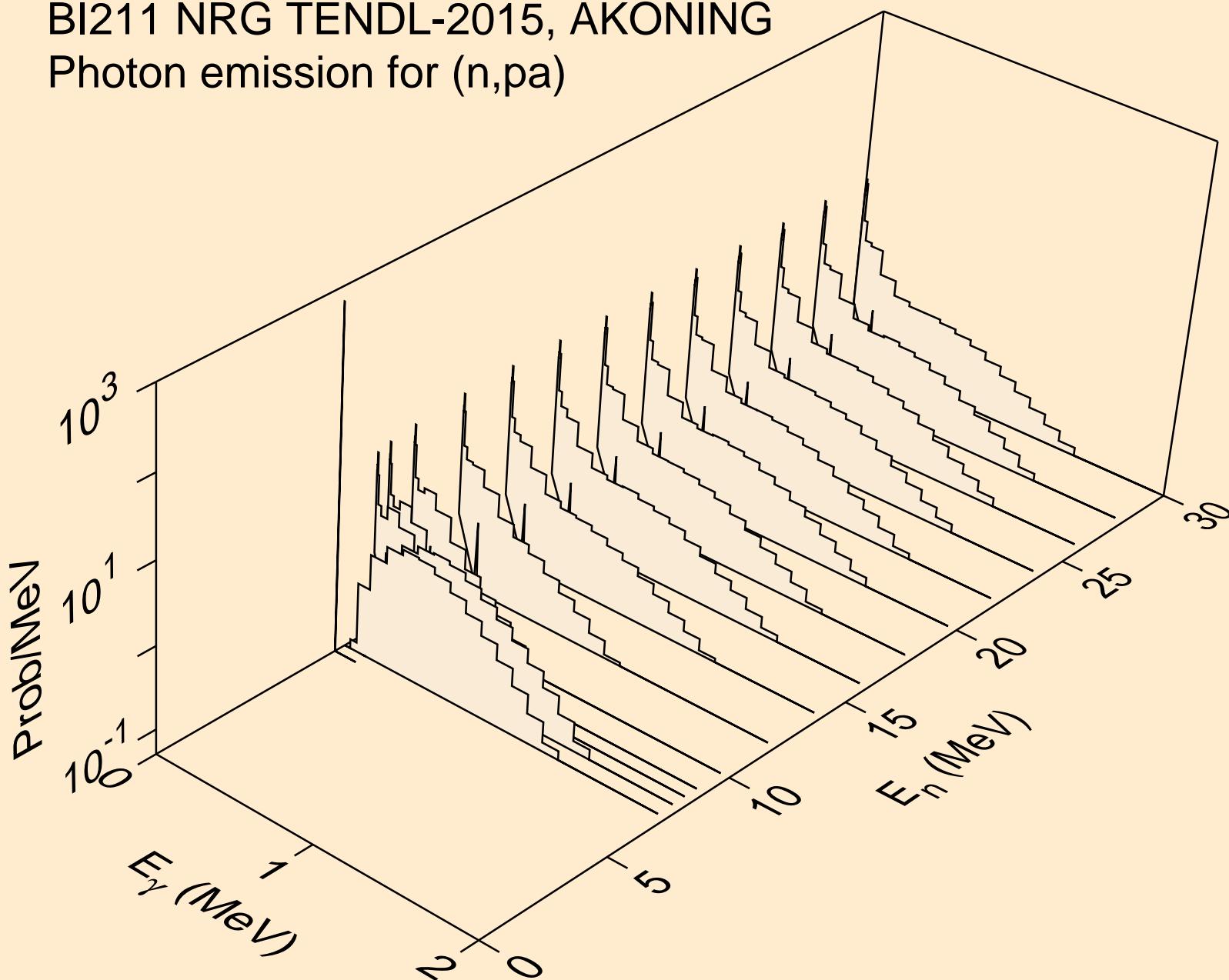
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Photon emission for (n,2a)



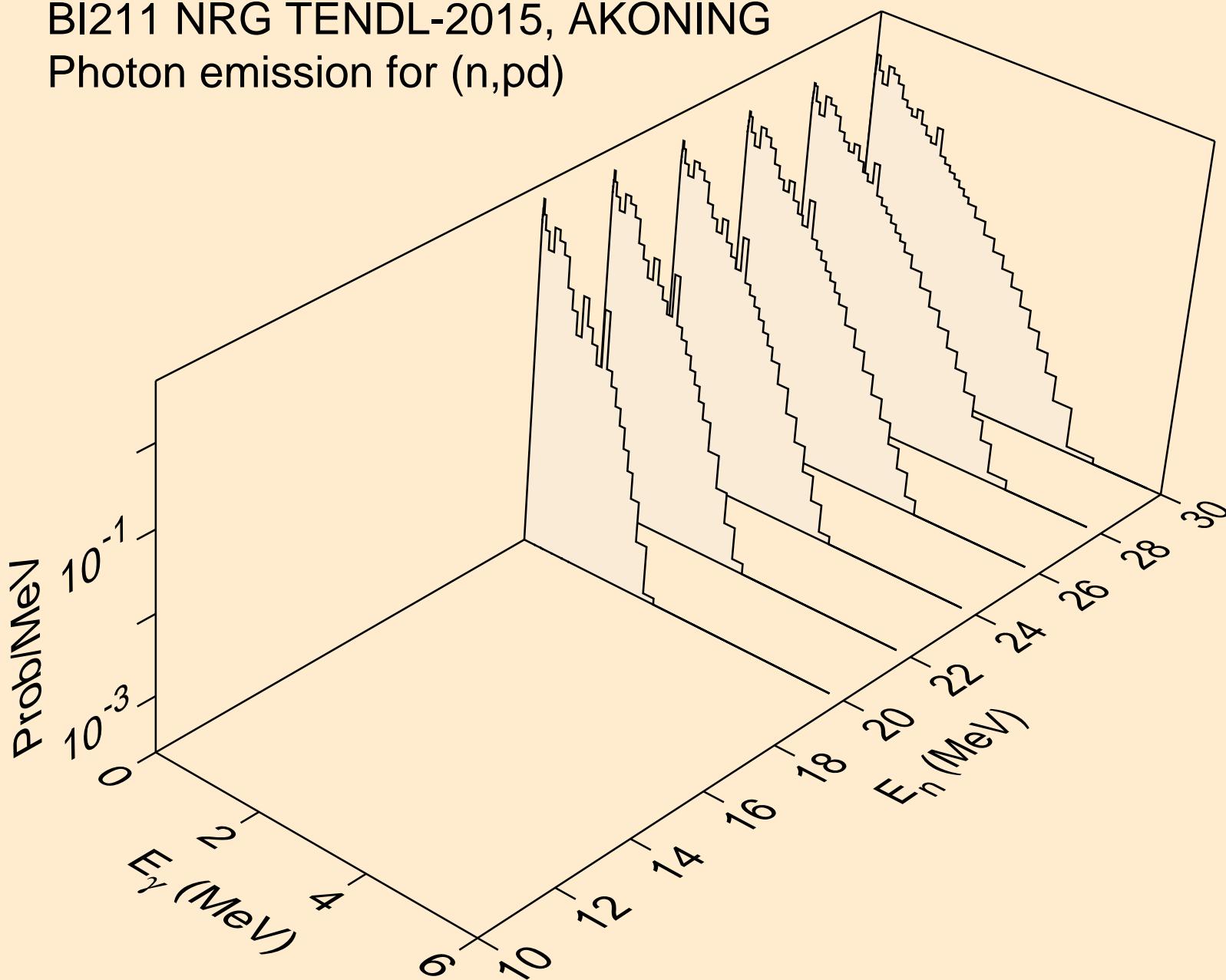
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



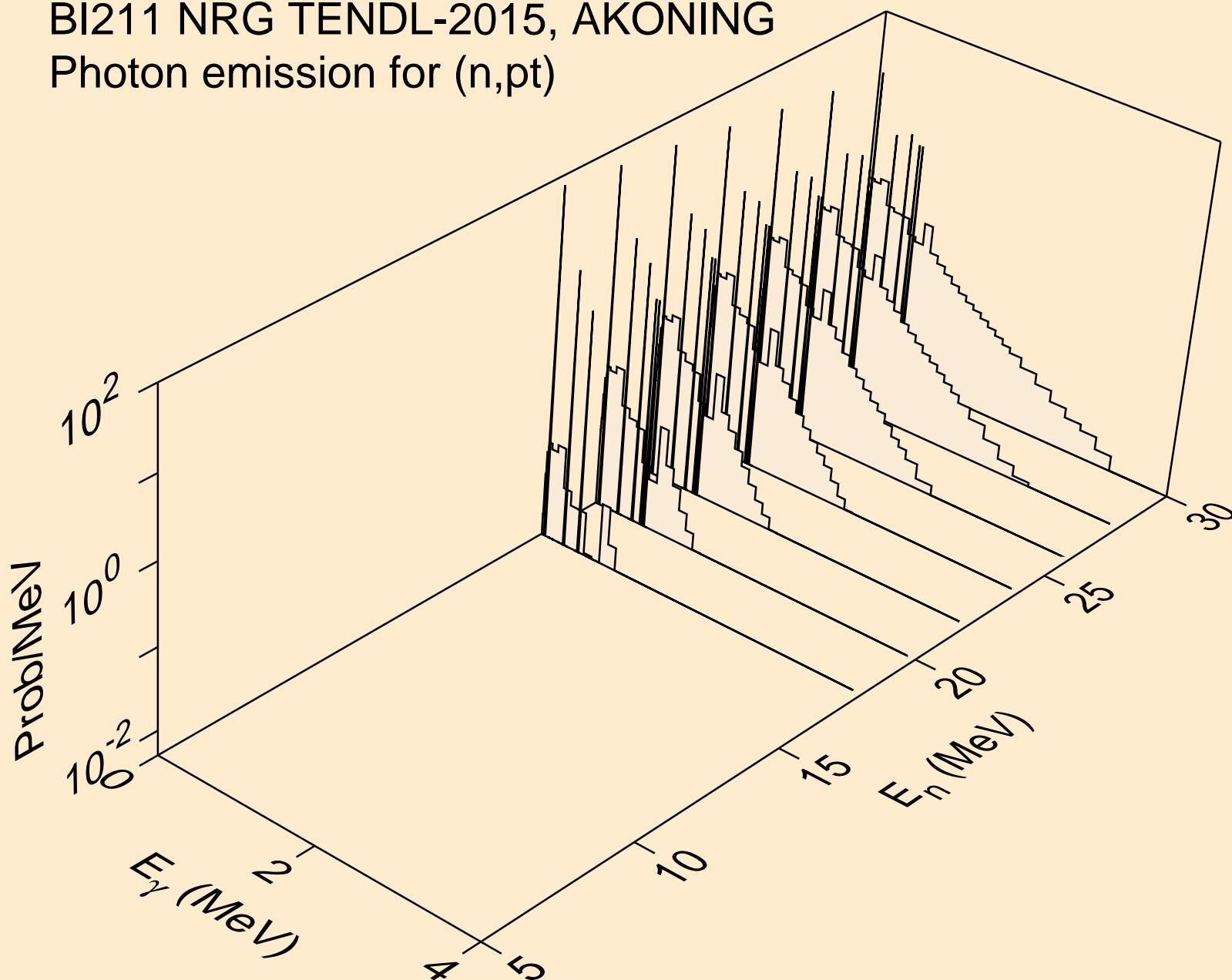
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



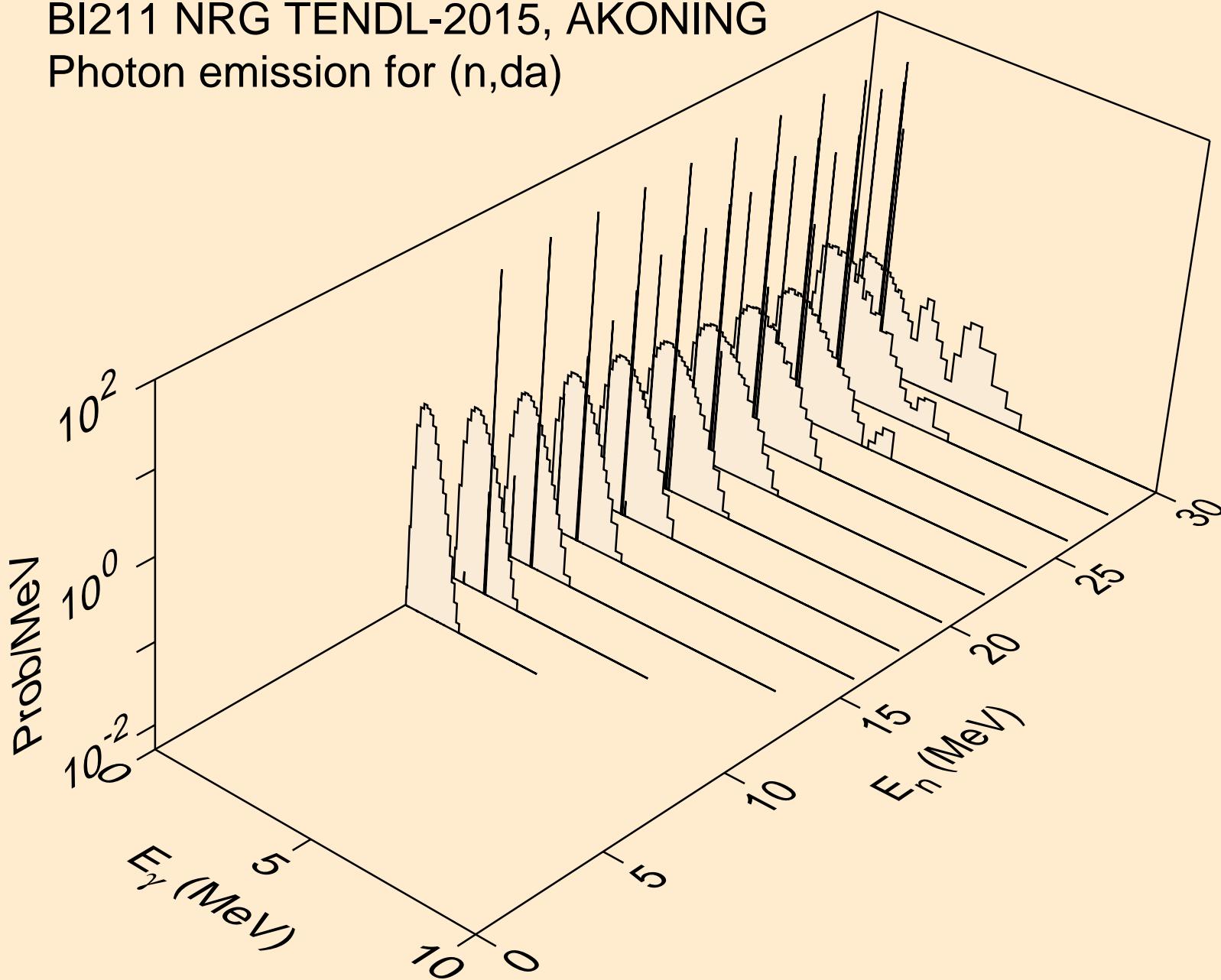
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



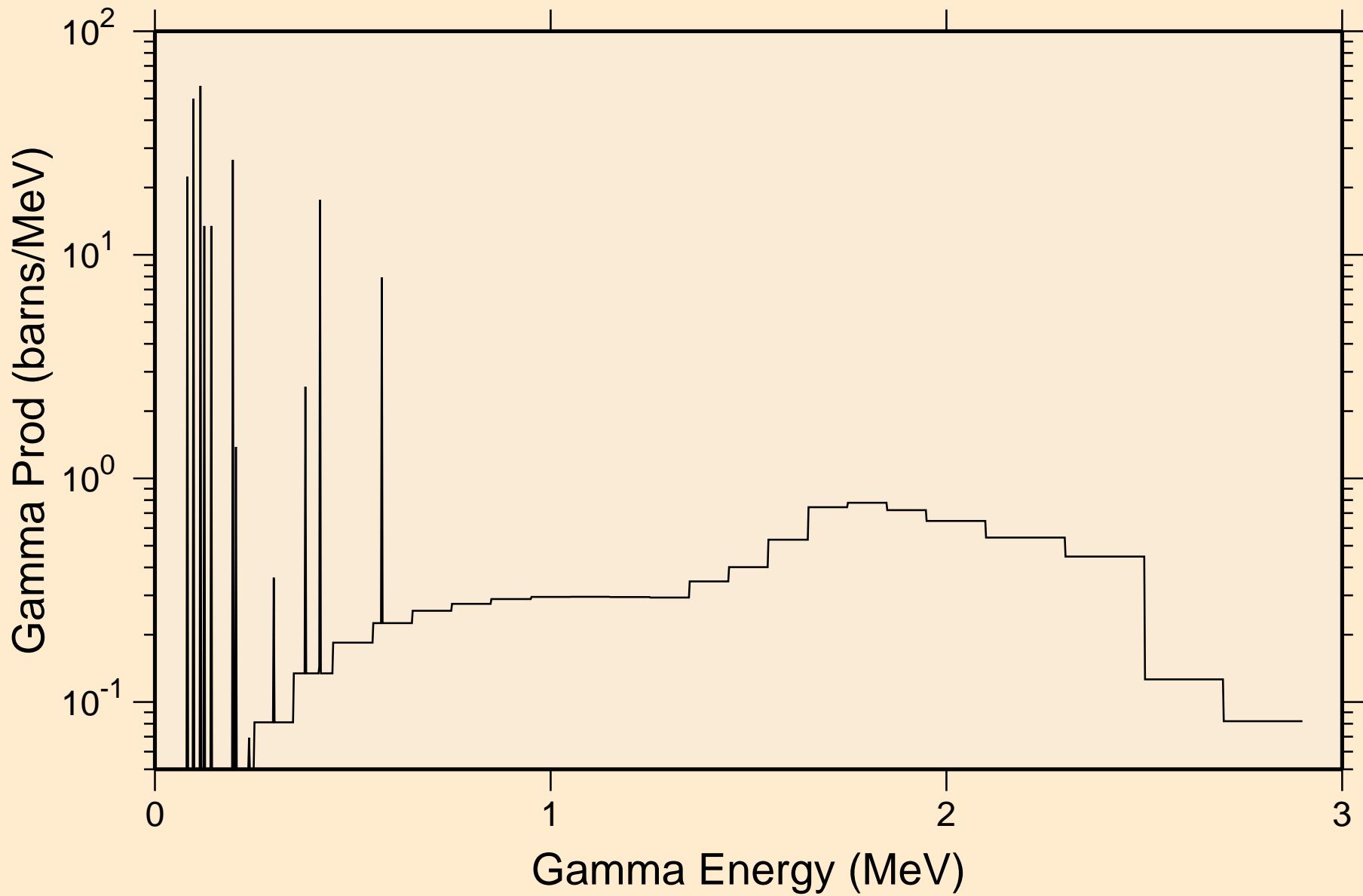
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



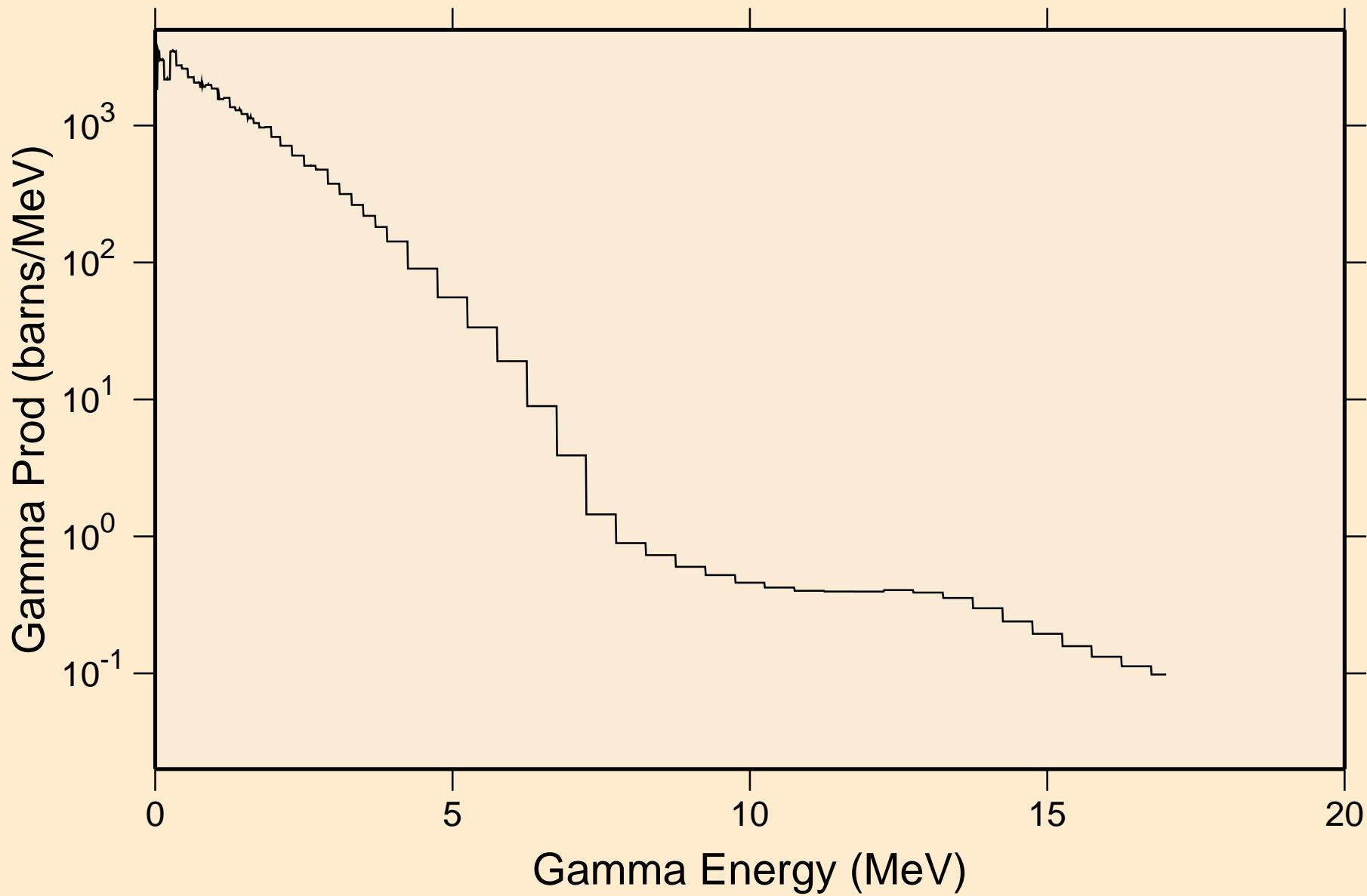
BI211 NRG TENDL-2015, AKONING
Photon emission for (n,da)



BI211 NRG TENDL-2015, AKONING
thermal capture photon spectrum

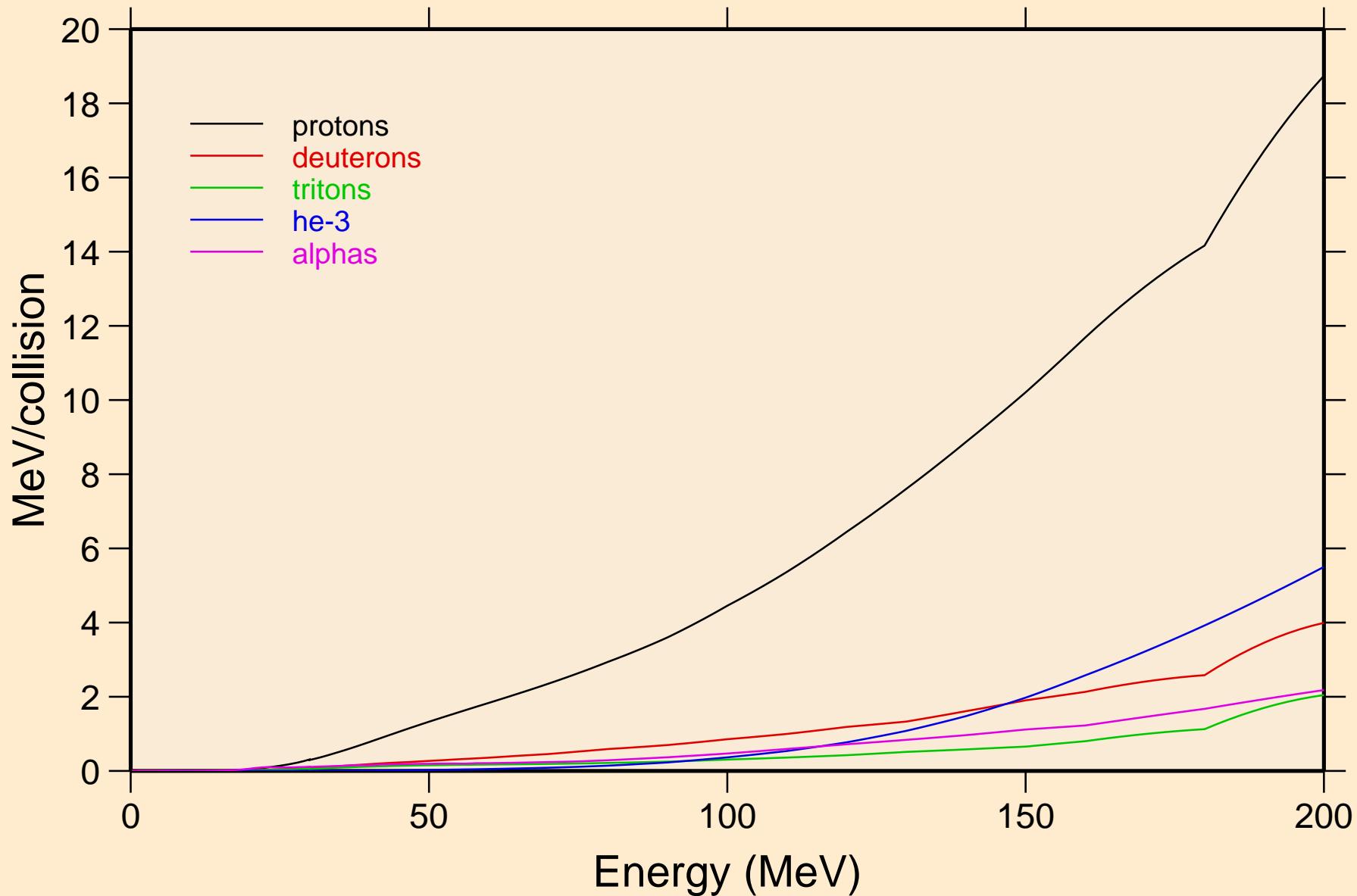


BI211 NRG TENDL-2015, AKONING
14 MeV photon spectrum



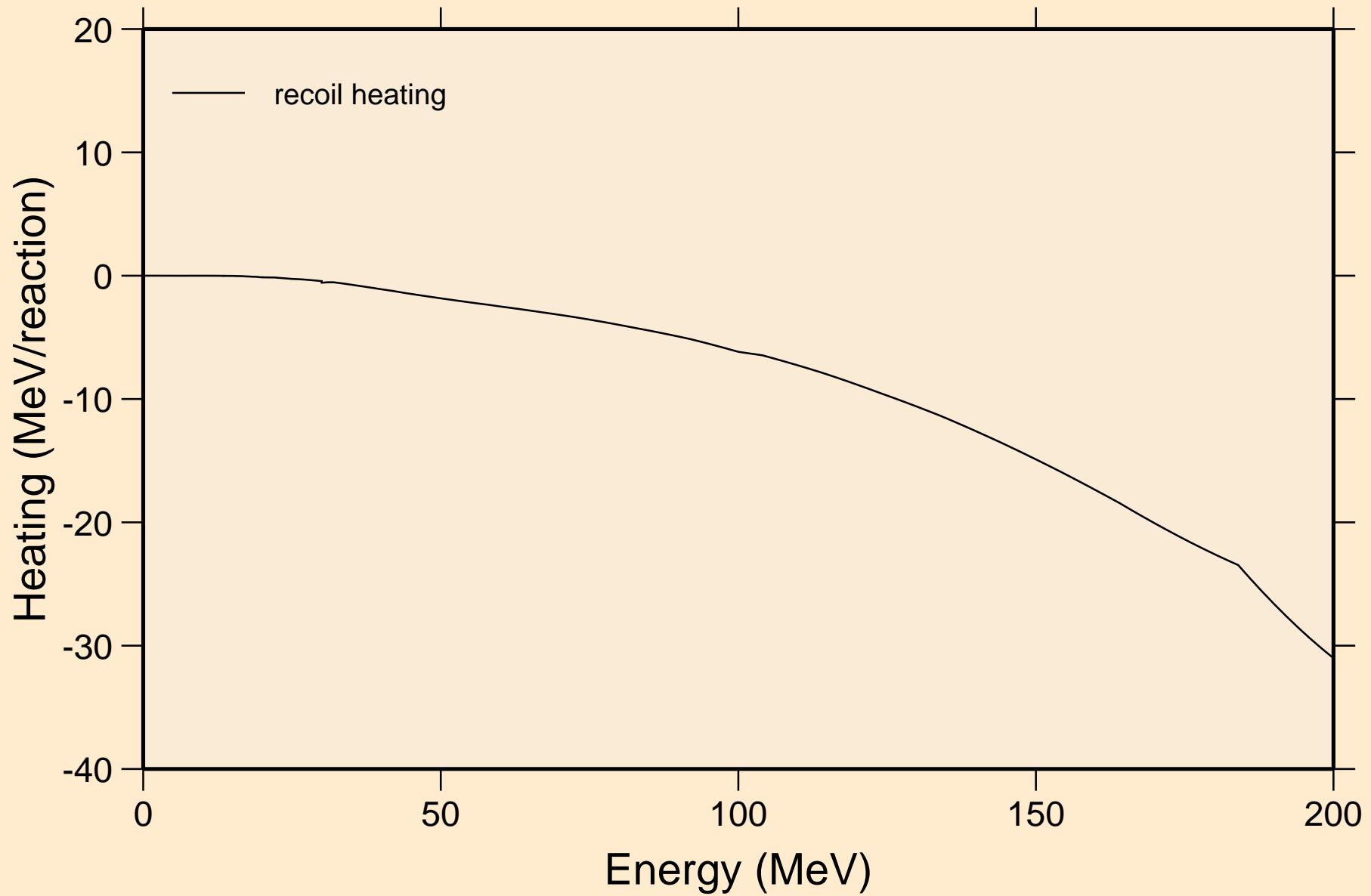
BI211 NRG TENDL-2015, AKONING

Particle heating contributions

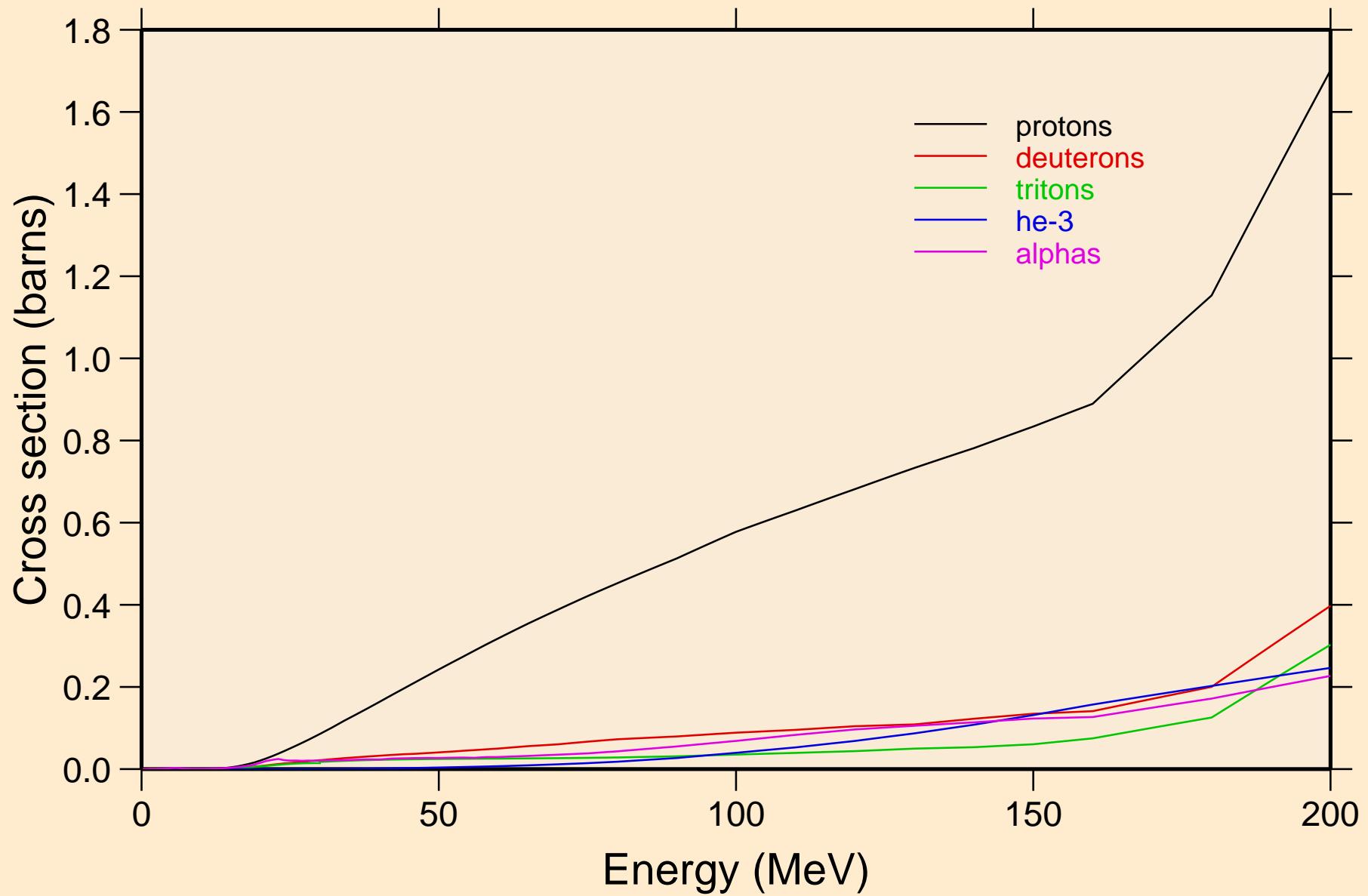


BI211 NRG TENDL-2015, AKONING

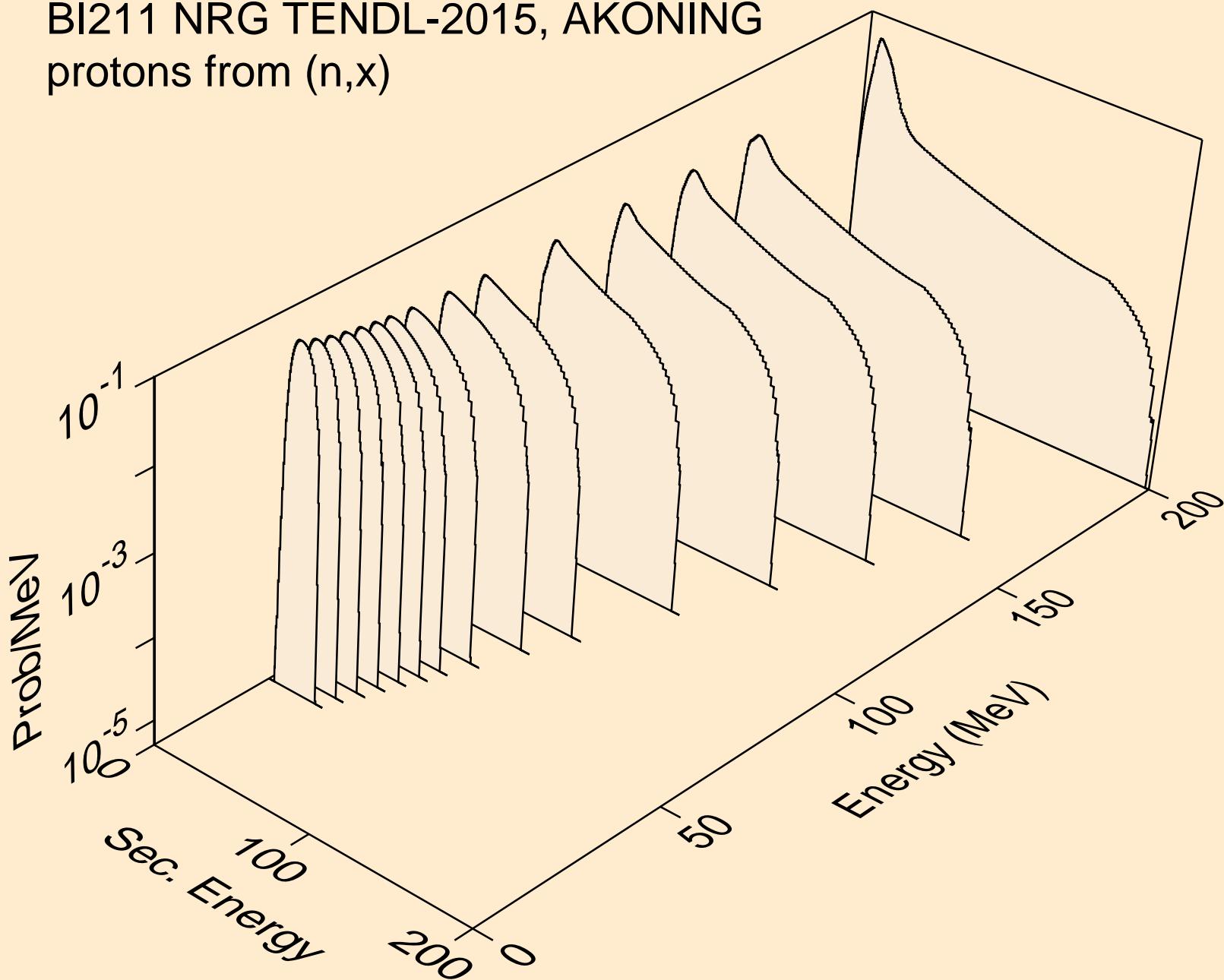
Recoil Heating



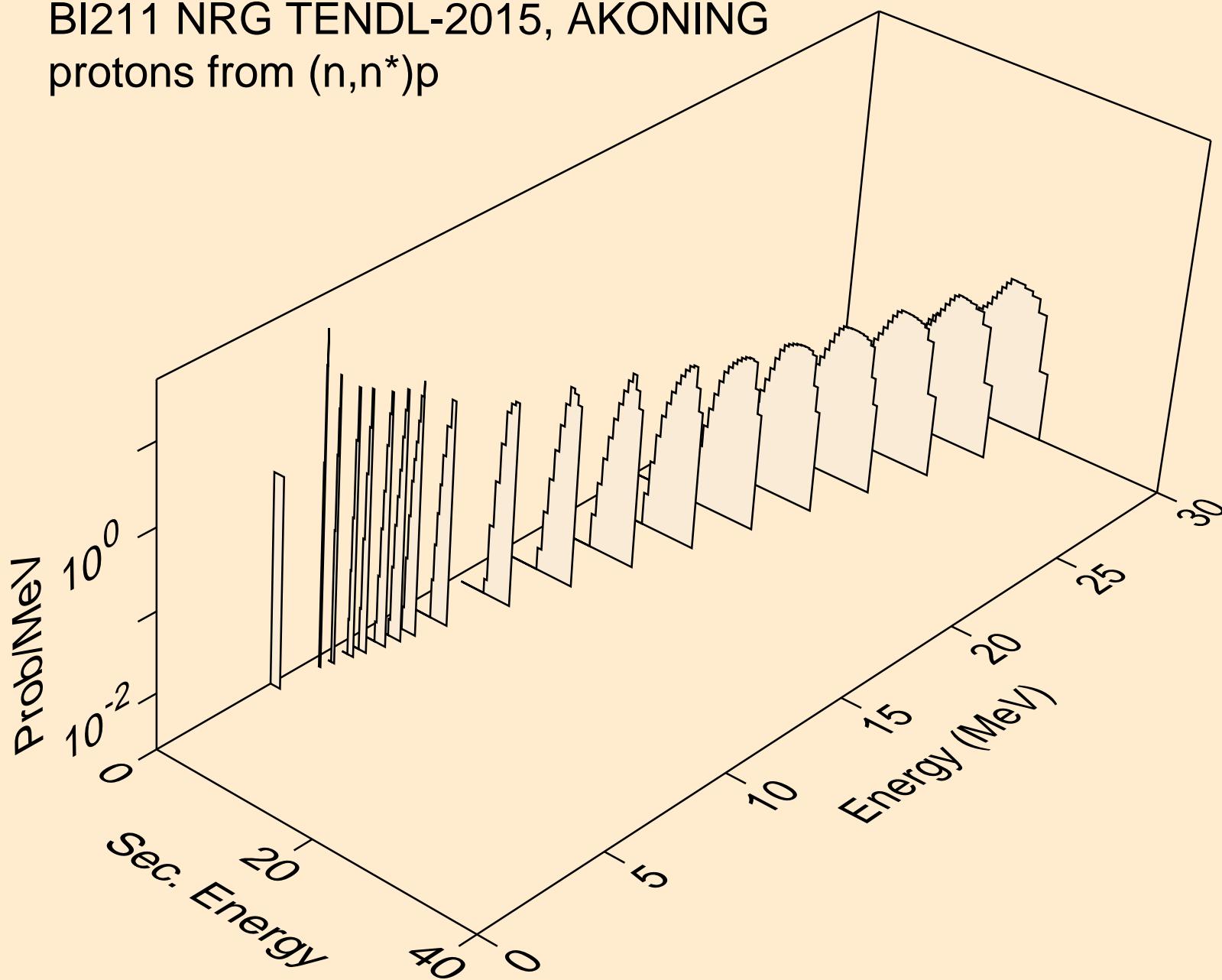
BI211 NRG TENDL-2015, AKONING
Particle production cross sections



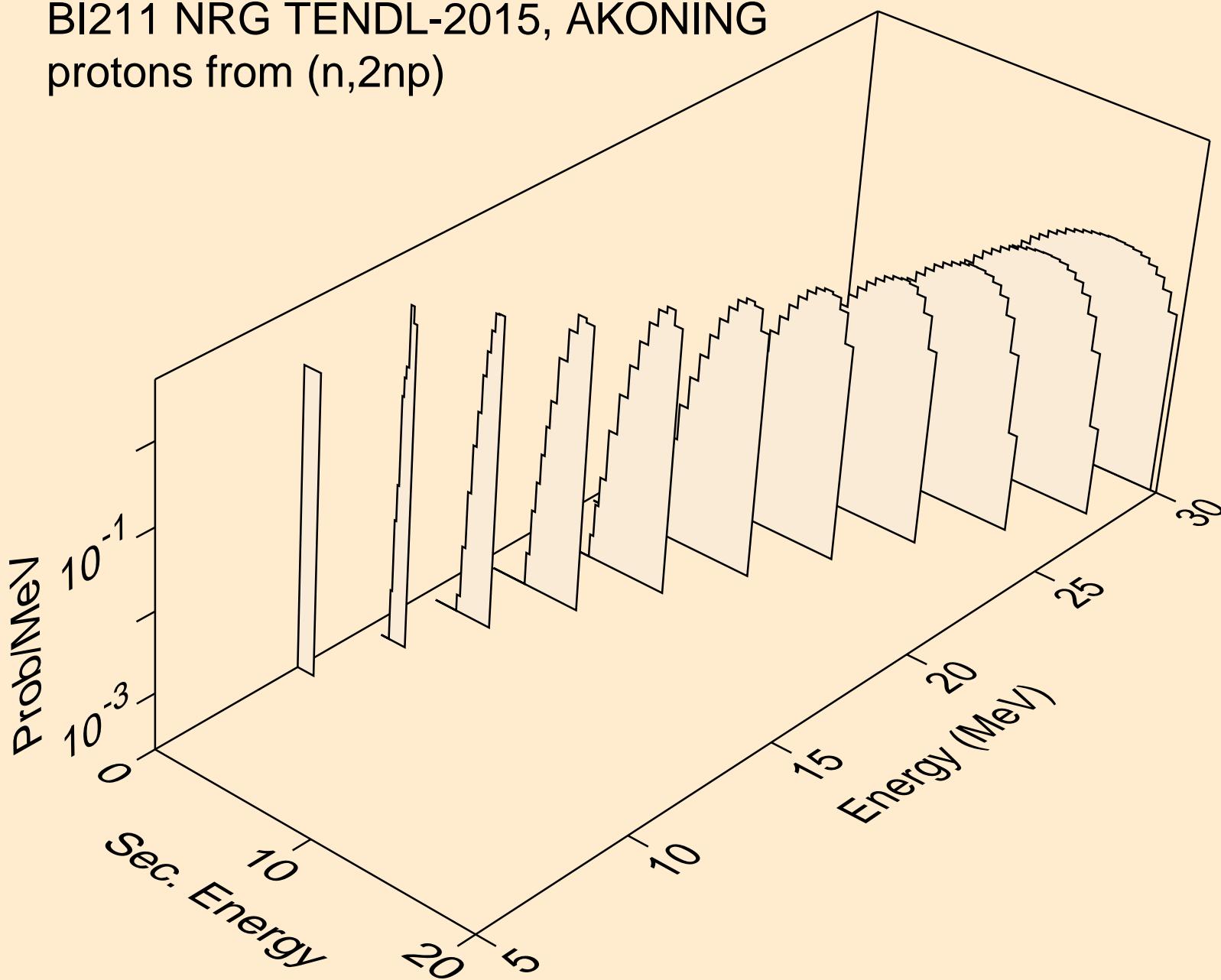
BI211 NRG TENDL-2015, AKONING
protons from (n,x)



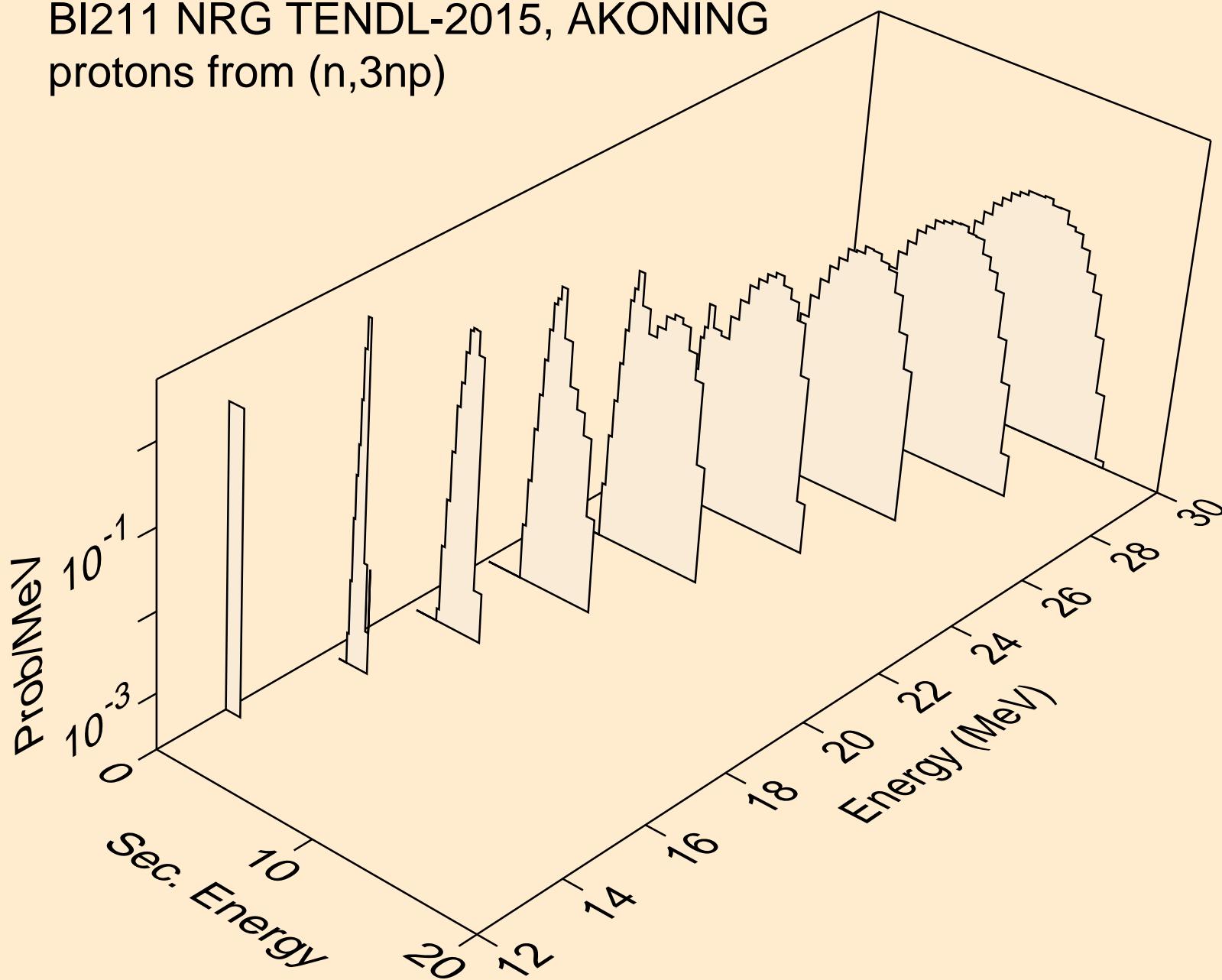
BI211 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



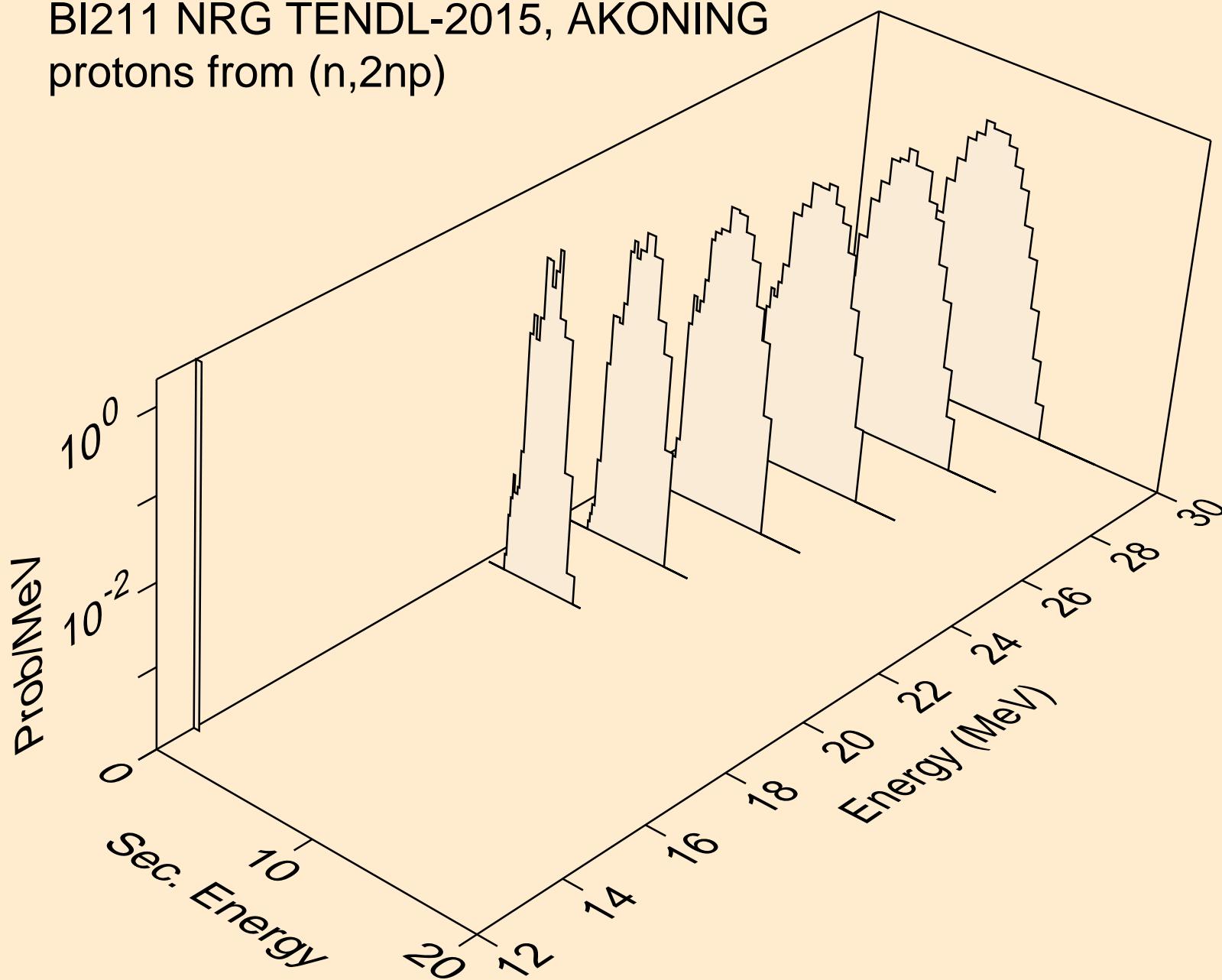
BI211 NRG TENDL-2015, AKONING
protons from ($n,2np$)



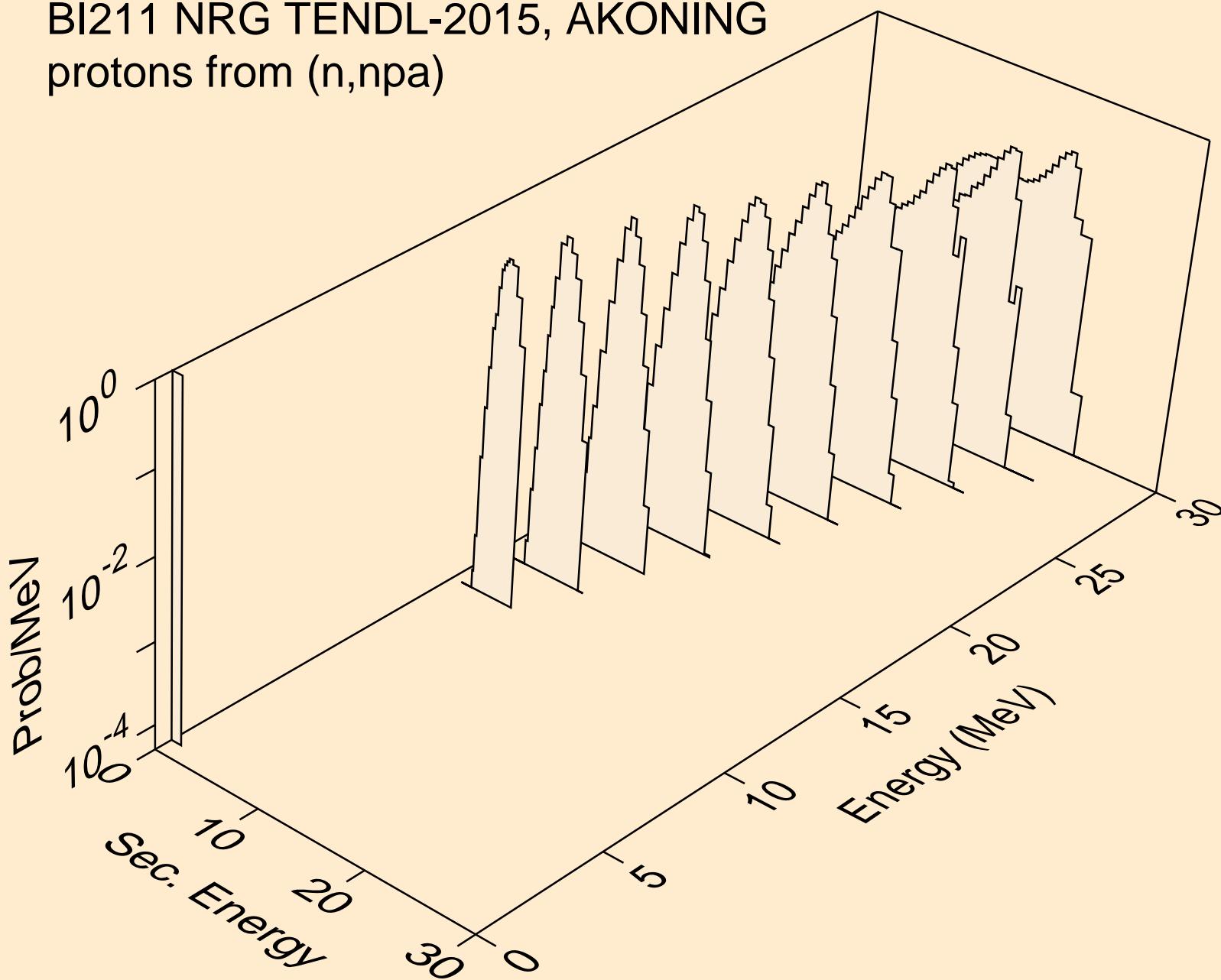
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protons from ($n,3np$)



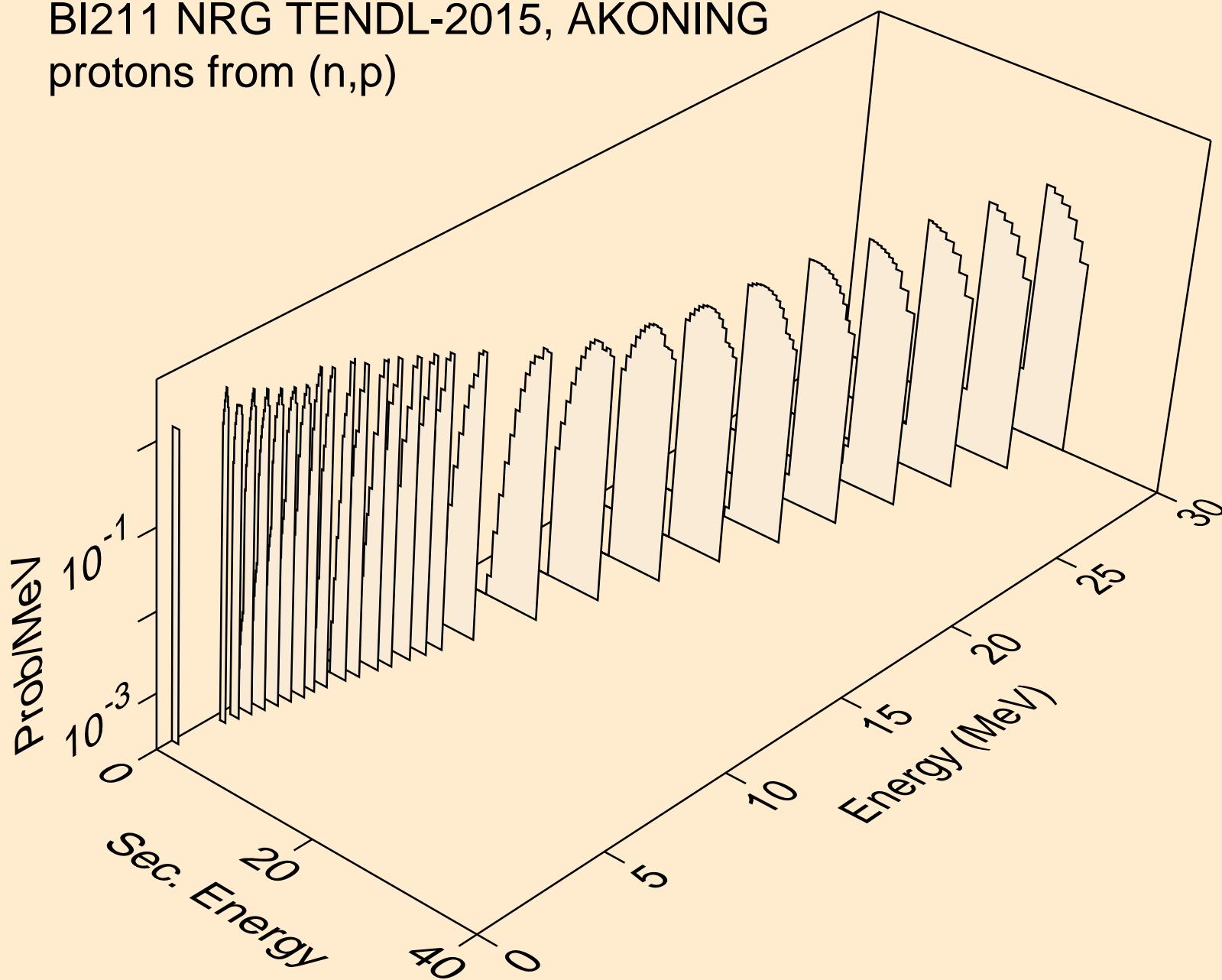
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protons from ($n,2np$)



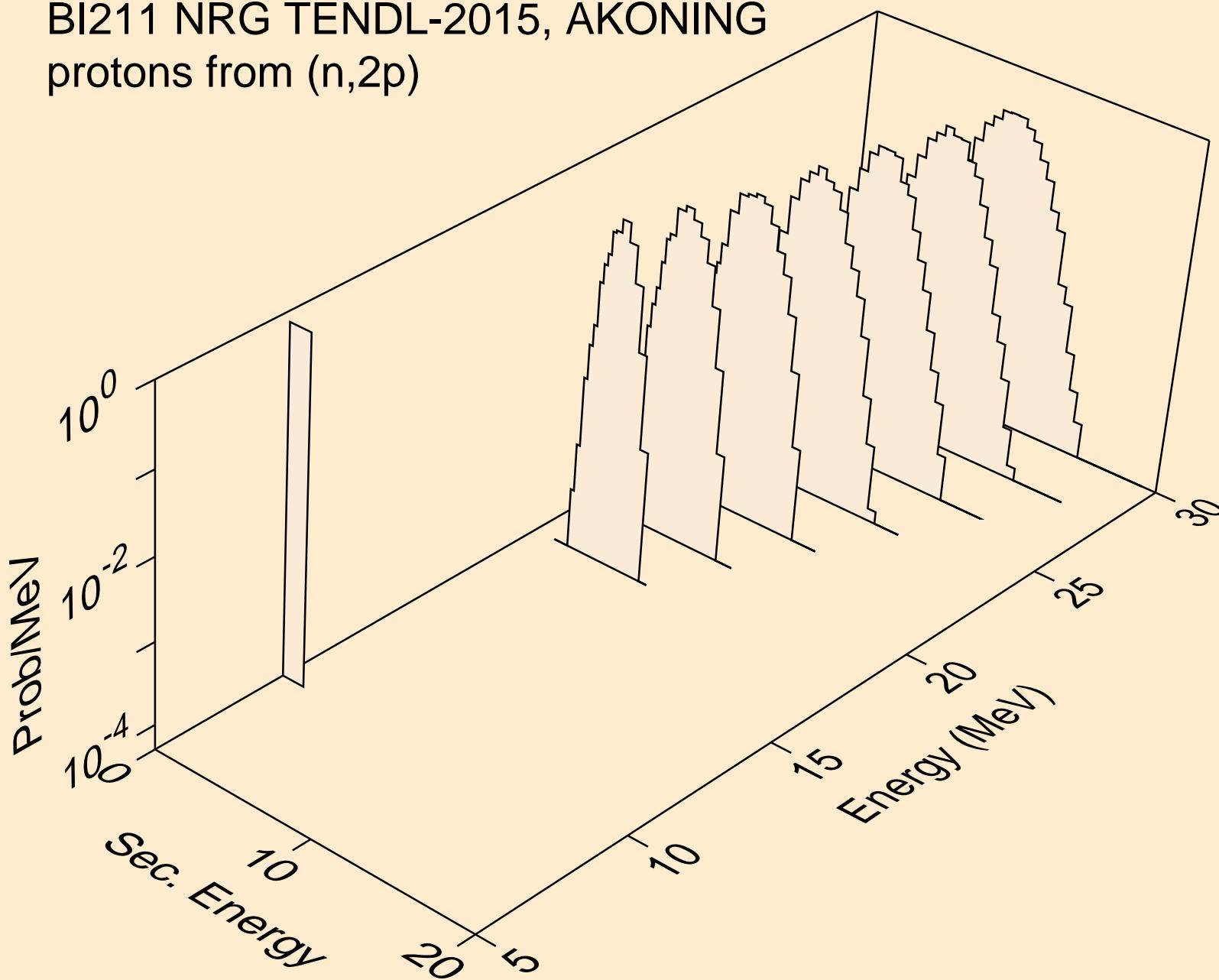
BI211 NRG TENDL-2015, AKONING
protons from (n,npa)



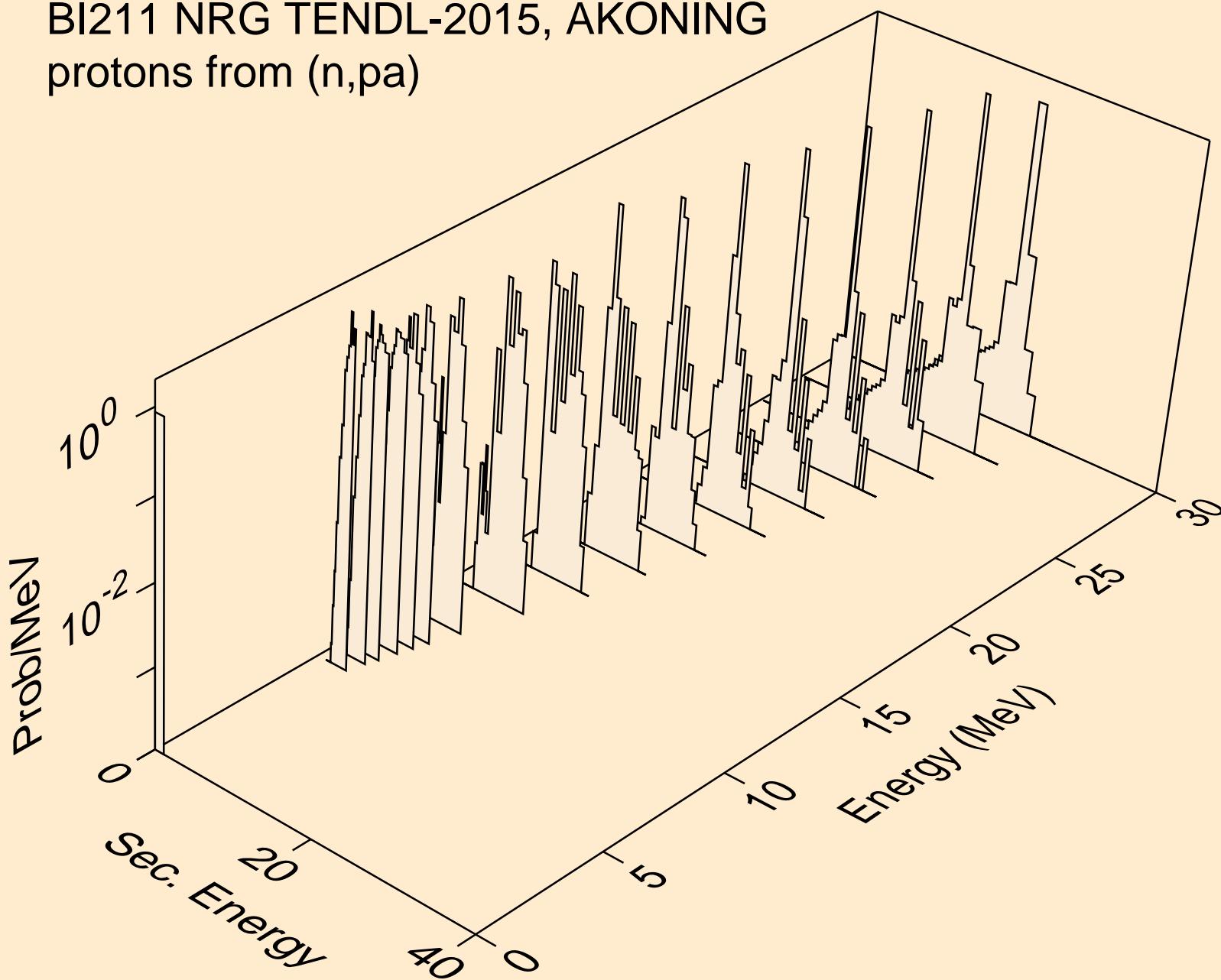
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protons from (n,p)



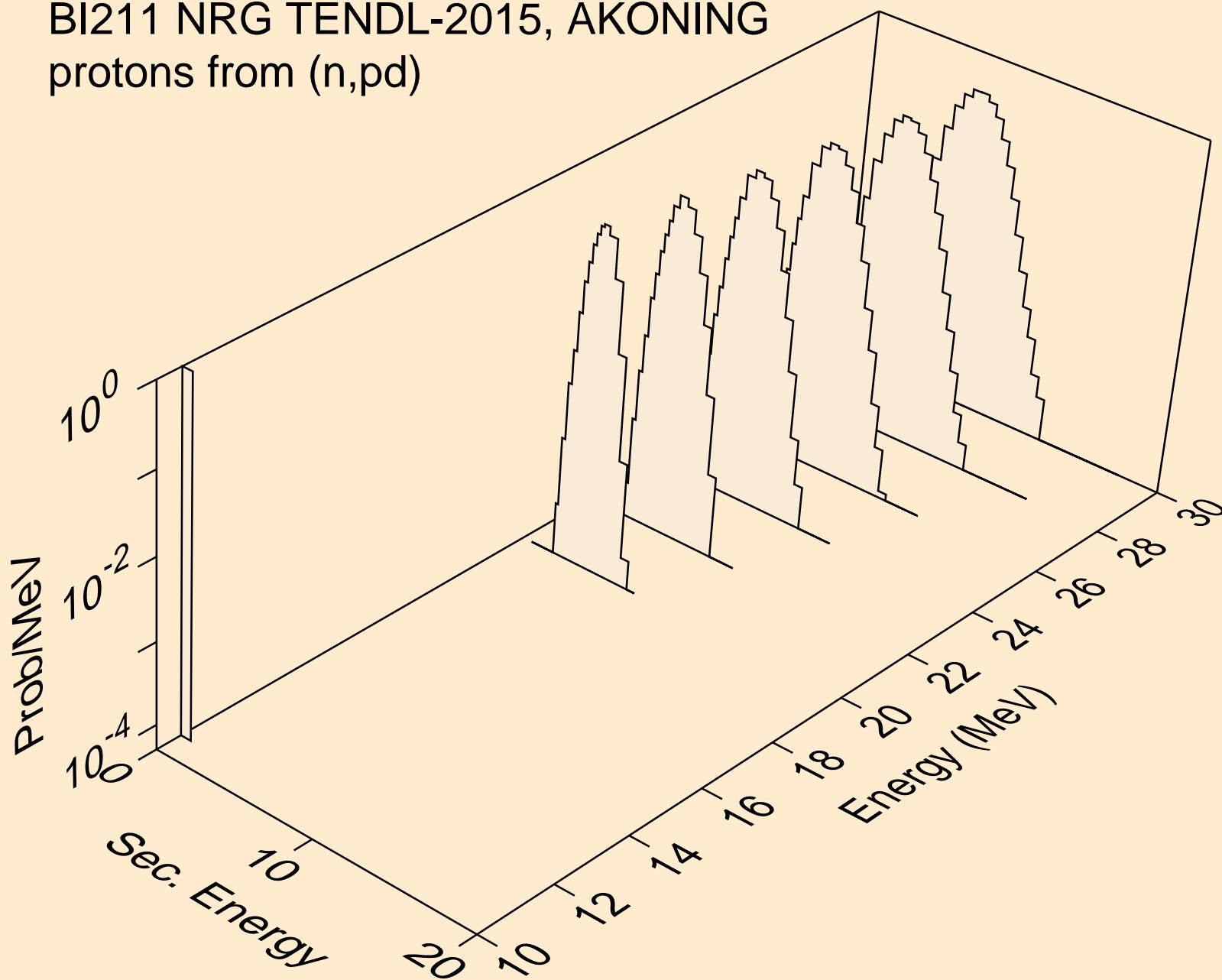
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protons from ($n,2p$)



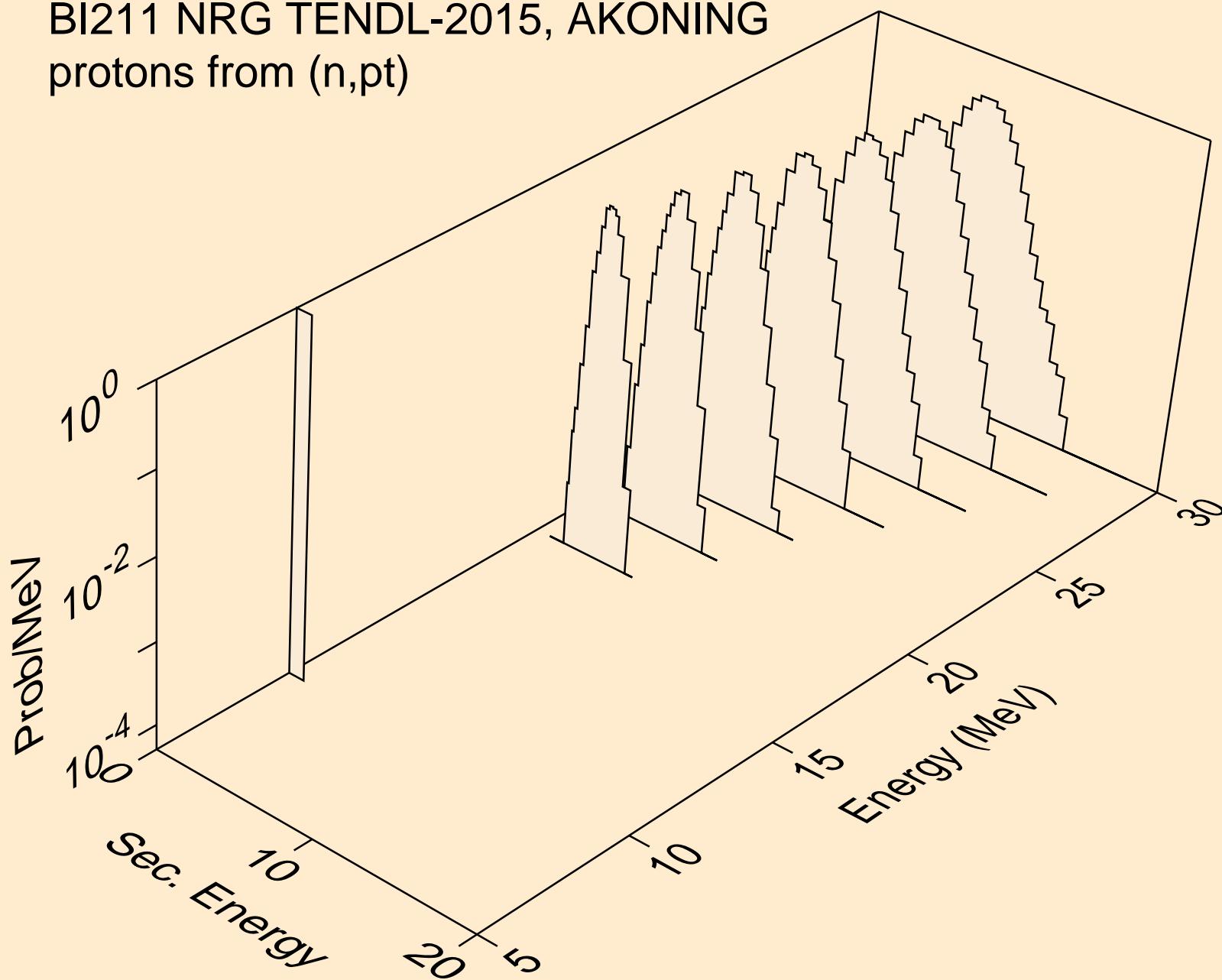
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protons from (n,pa)



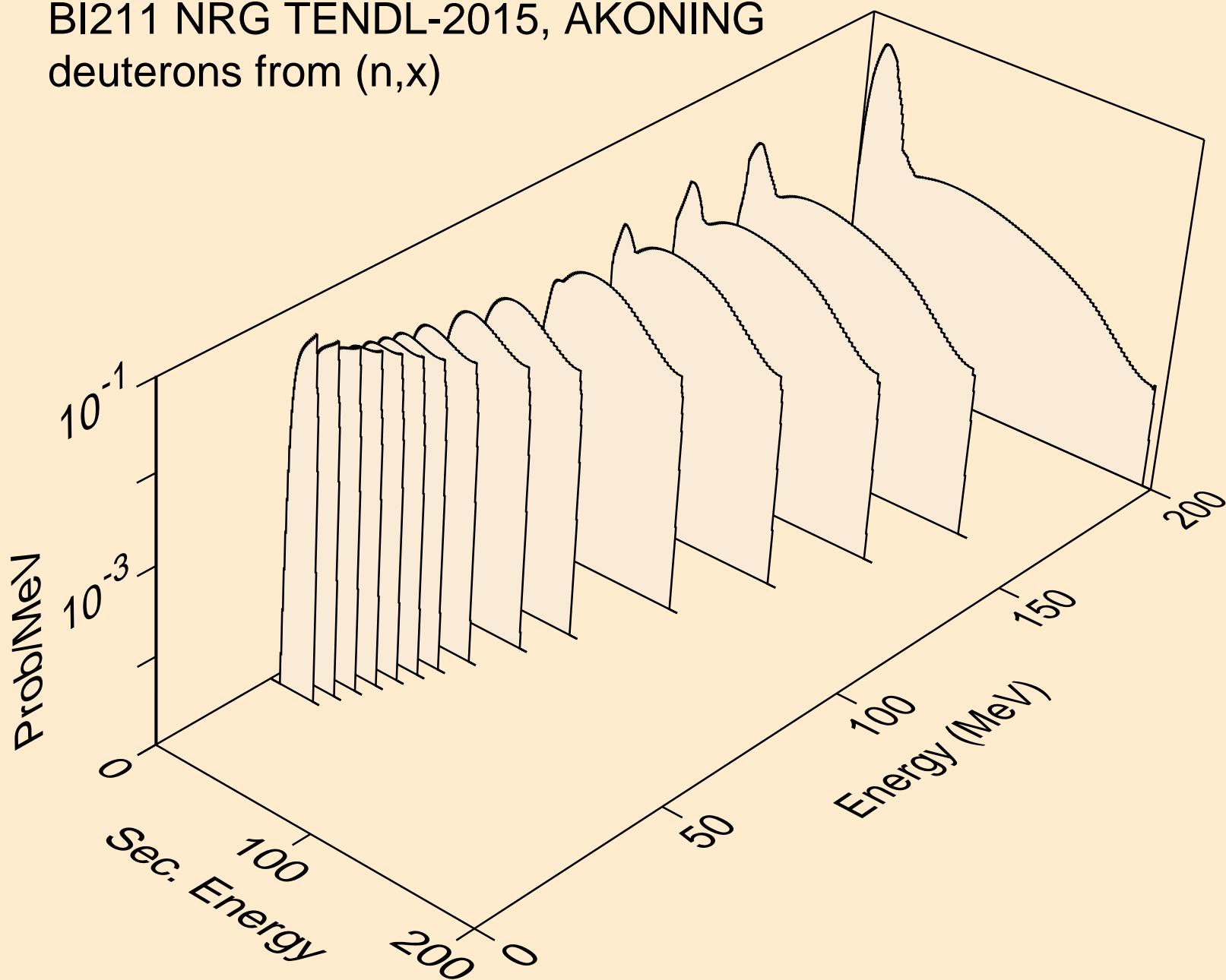
BI211 NRG TENDL-2015, AKONING
protons from (n,pd)



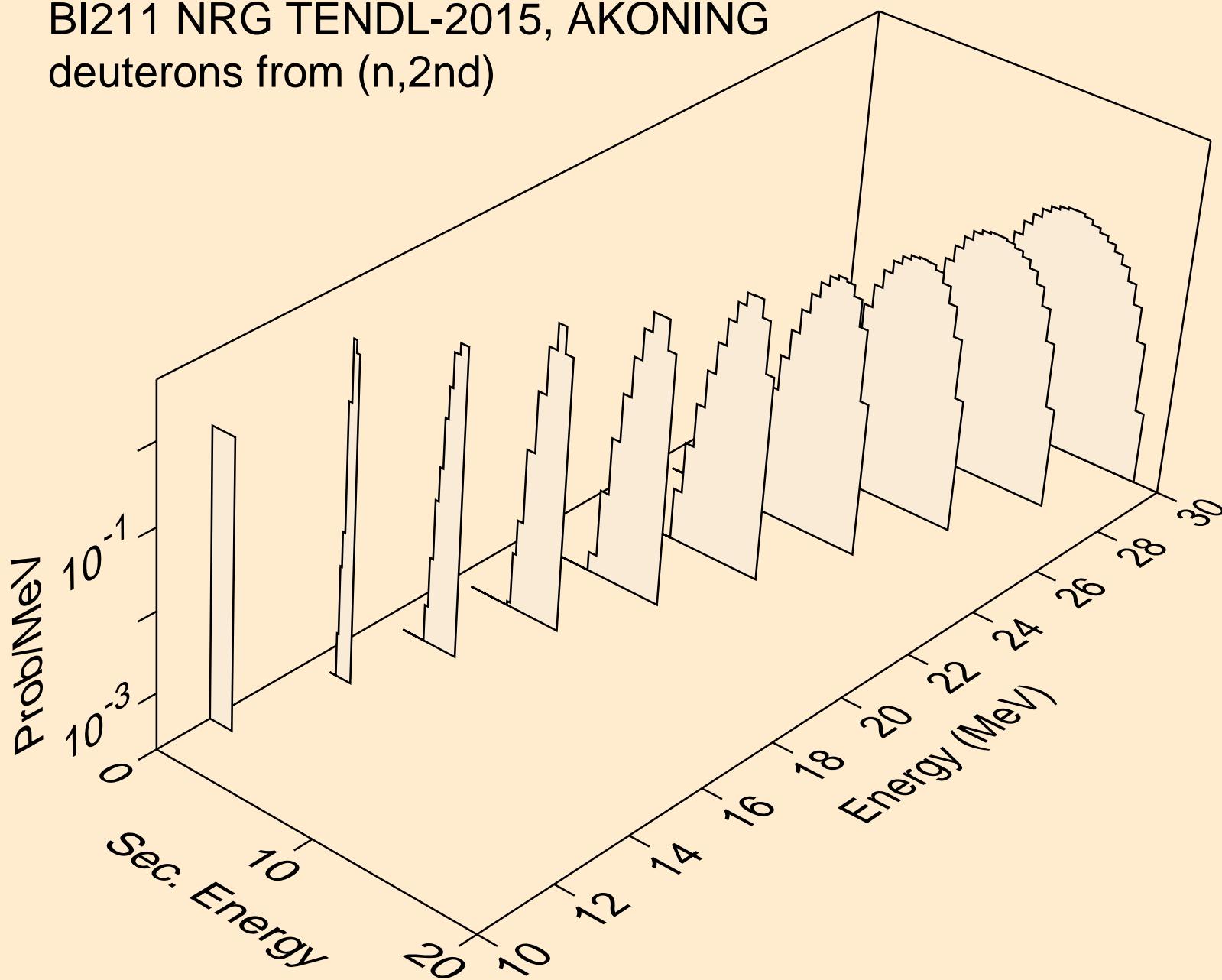
BI211 NRG TENDL-2015, AKONING
protons from (n,pt)



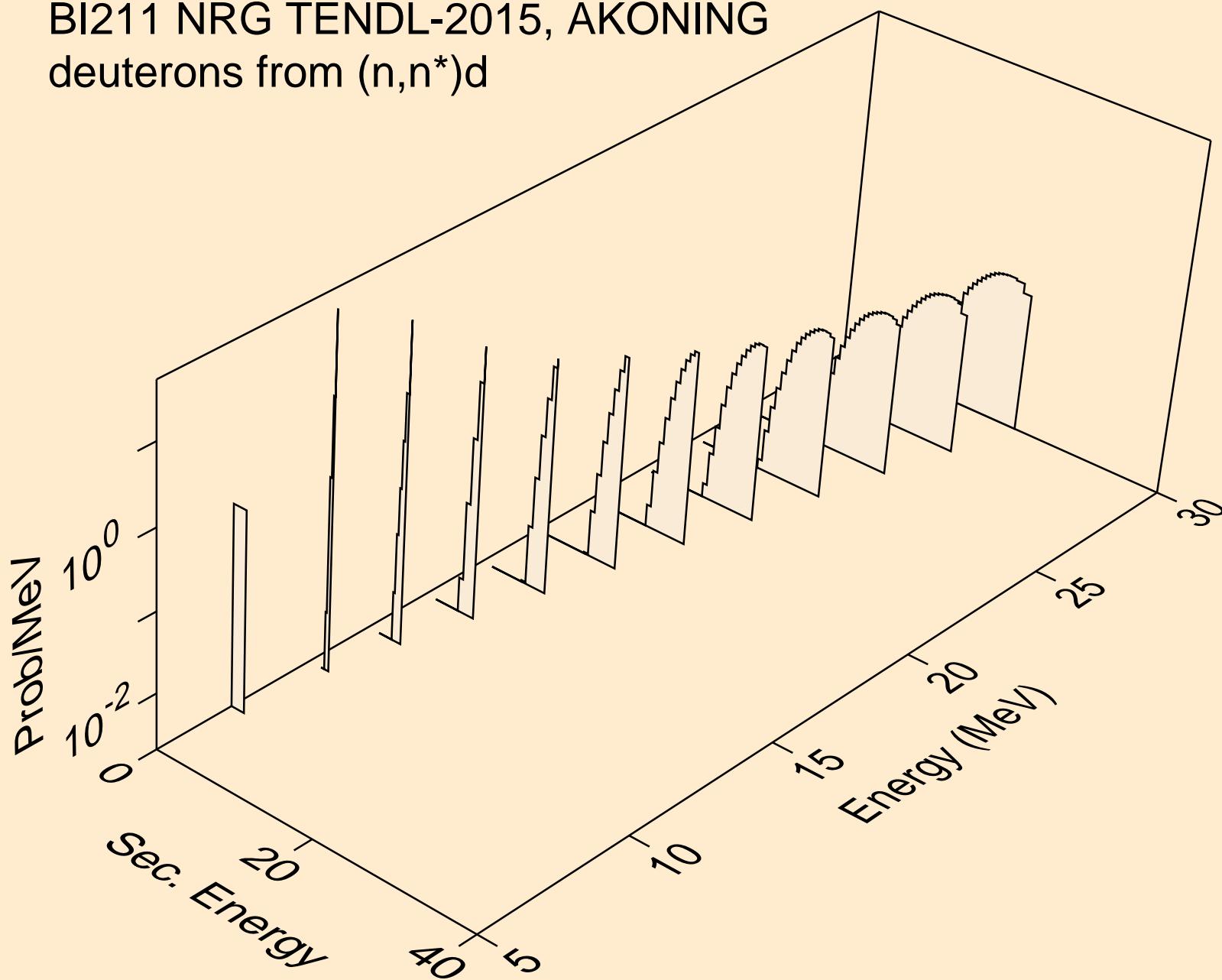
BI211 NRG TENDL-2015, AKONING
deuterons from (n, x)



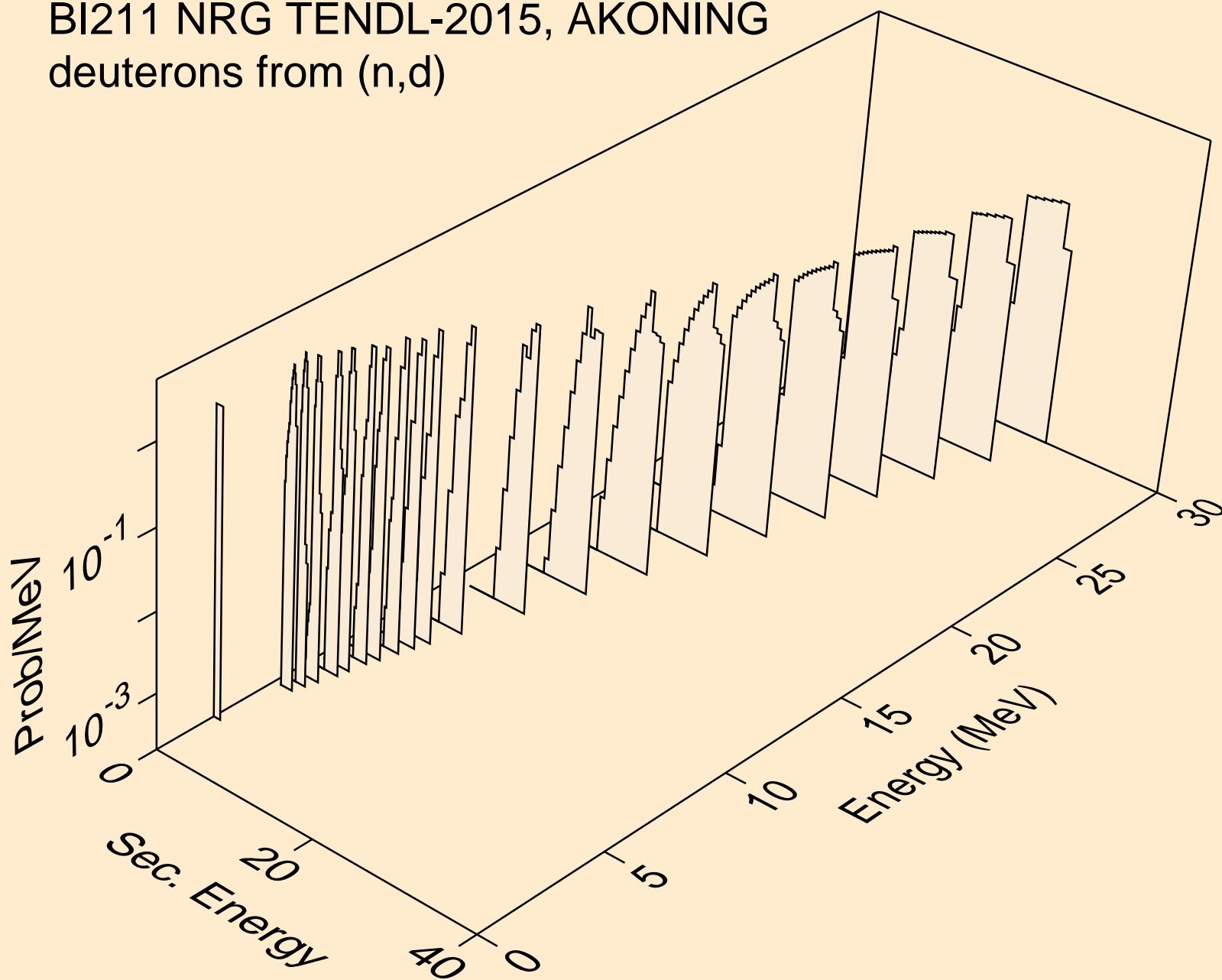
BI211 NRG TENDL-2015, AKONING
deuterons from ($n,2nd$)



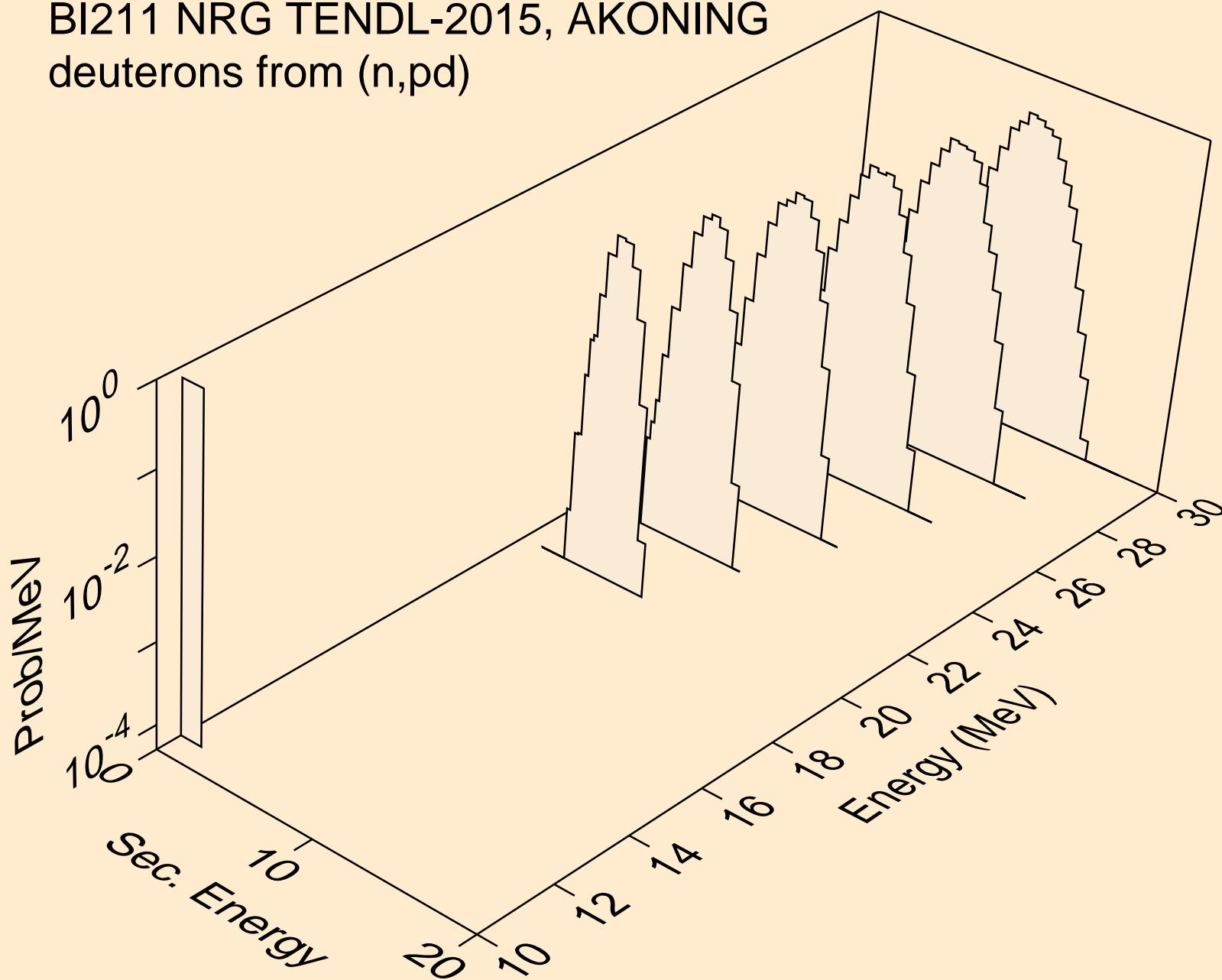
BI211 NRG TENDL-2015, AKONING
deuterons from $(n,n^*)d$



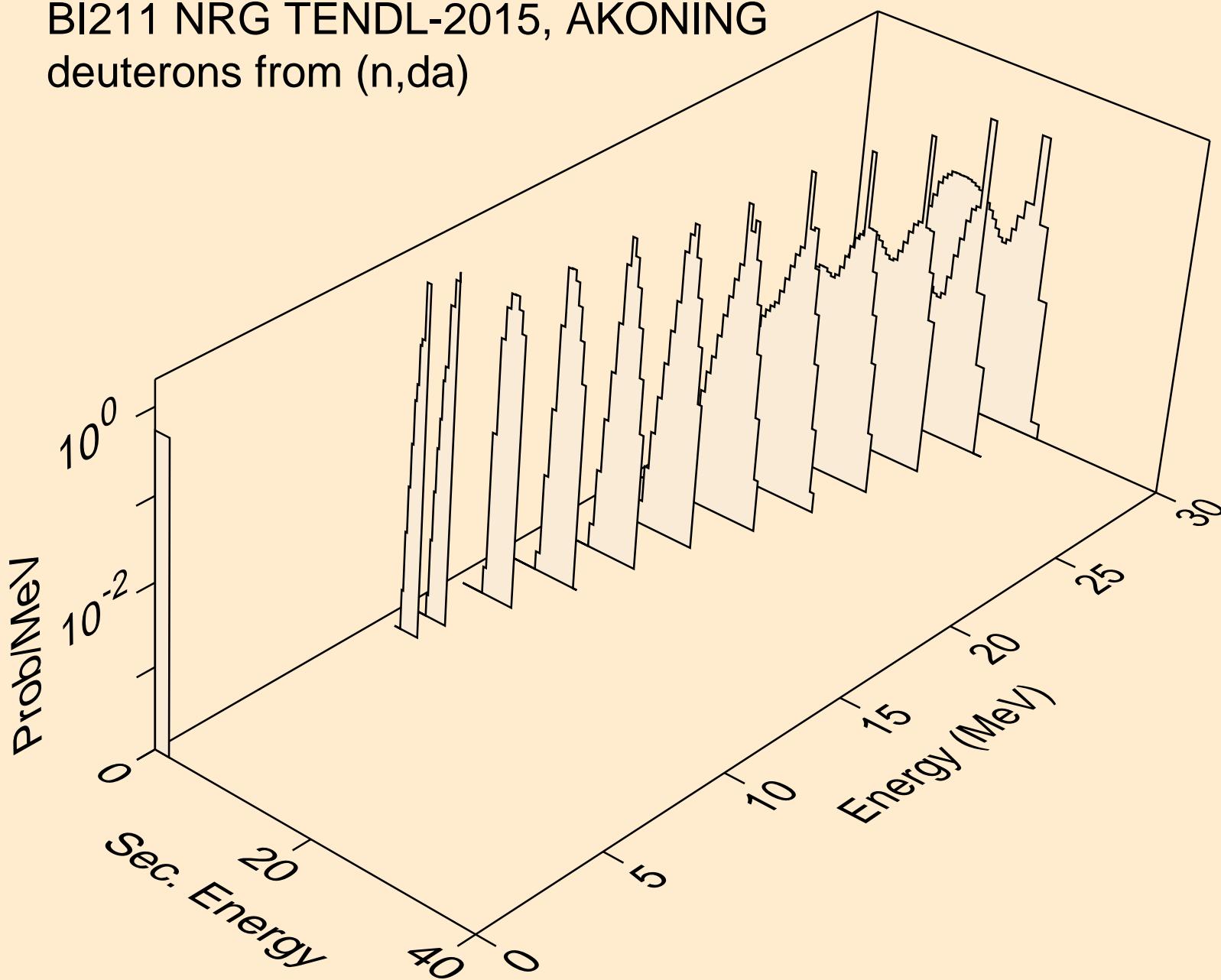
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deuterons from (n, d)



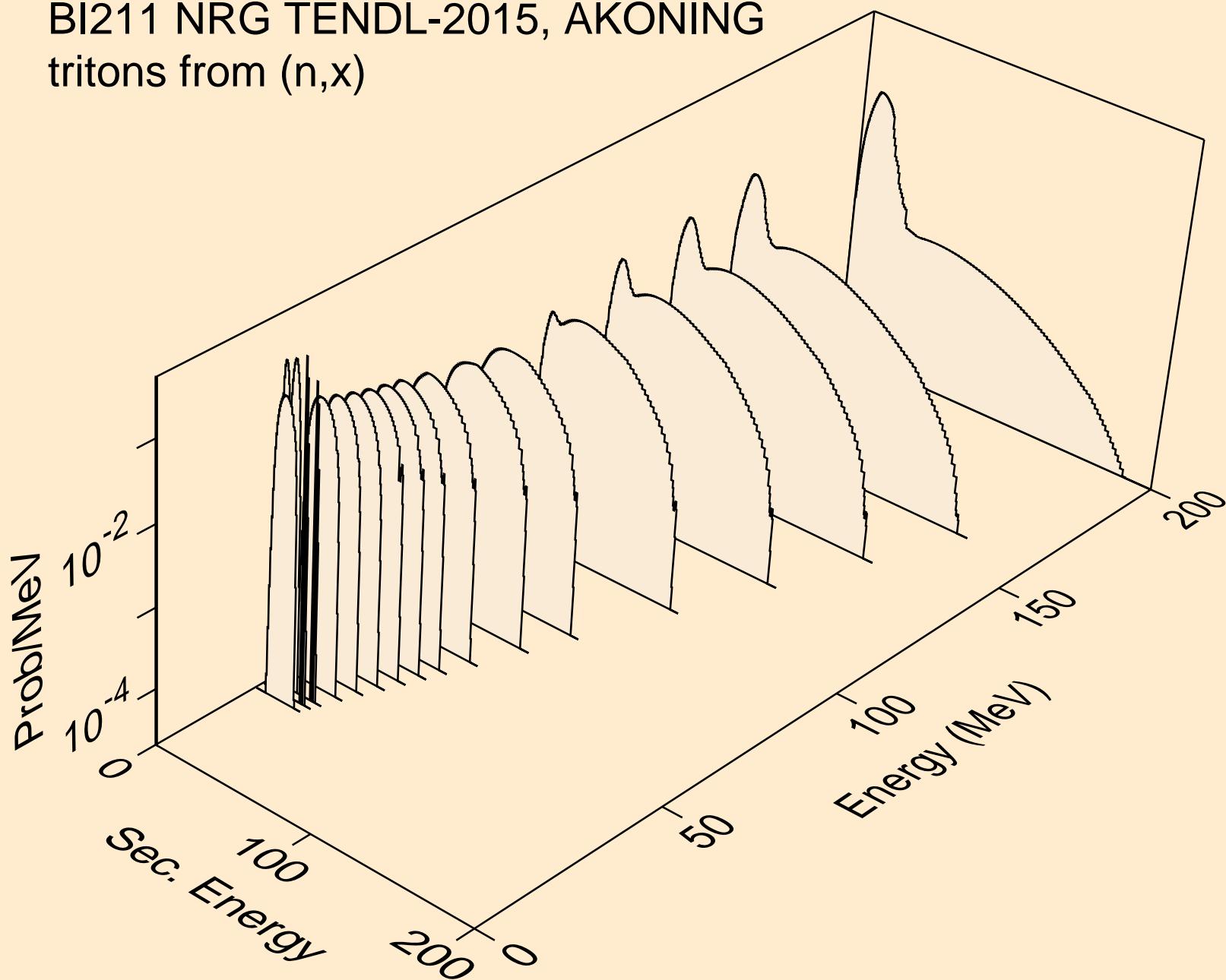
BI211 NRG TENDL-2015, AKONING
deuterons from (n,pd)



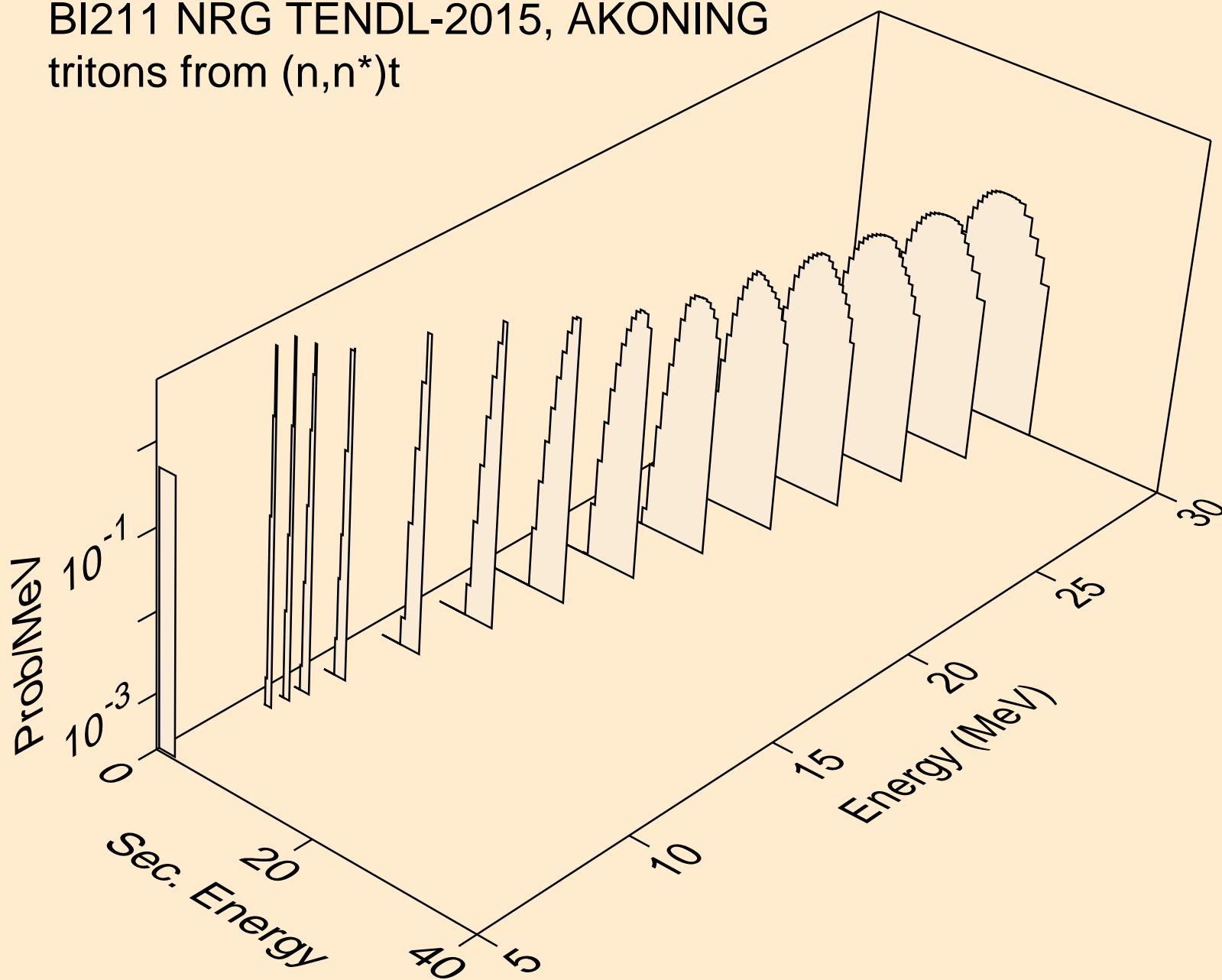
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deuterons from (n,da)



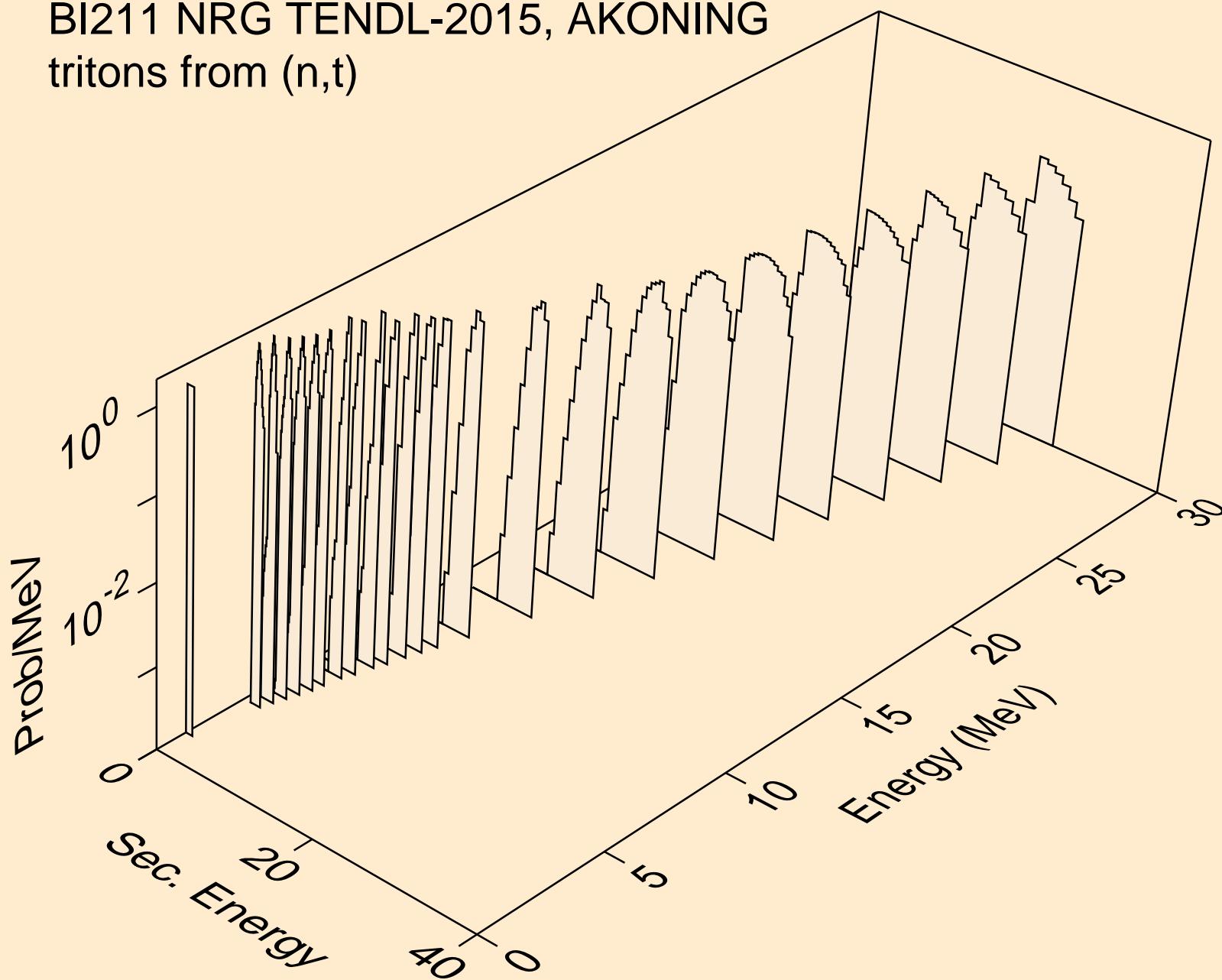
BI211 NRG TENDL-2015, AKONING
tritons from (n,x)



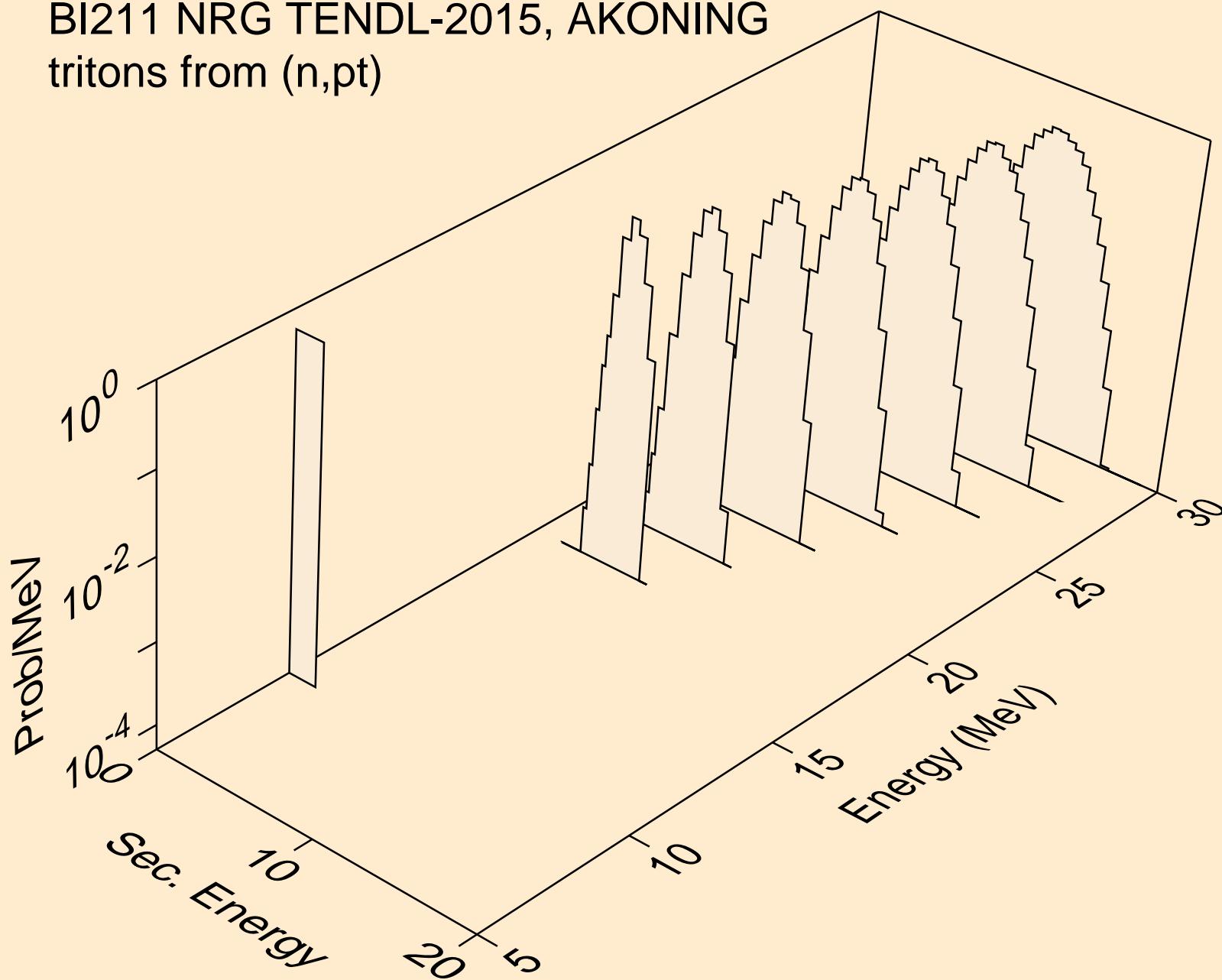
BI211 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



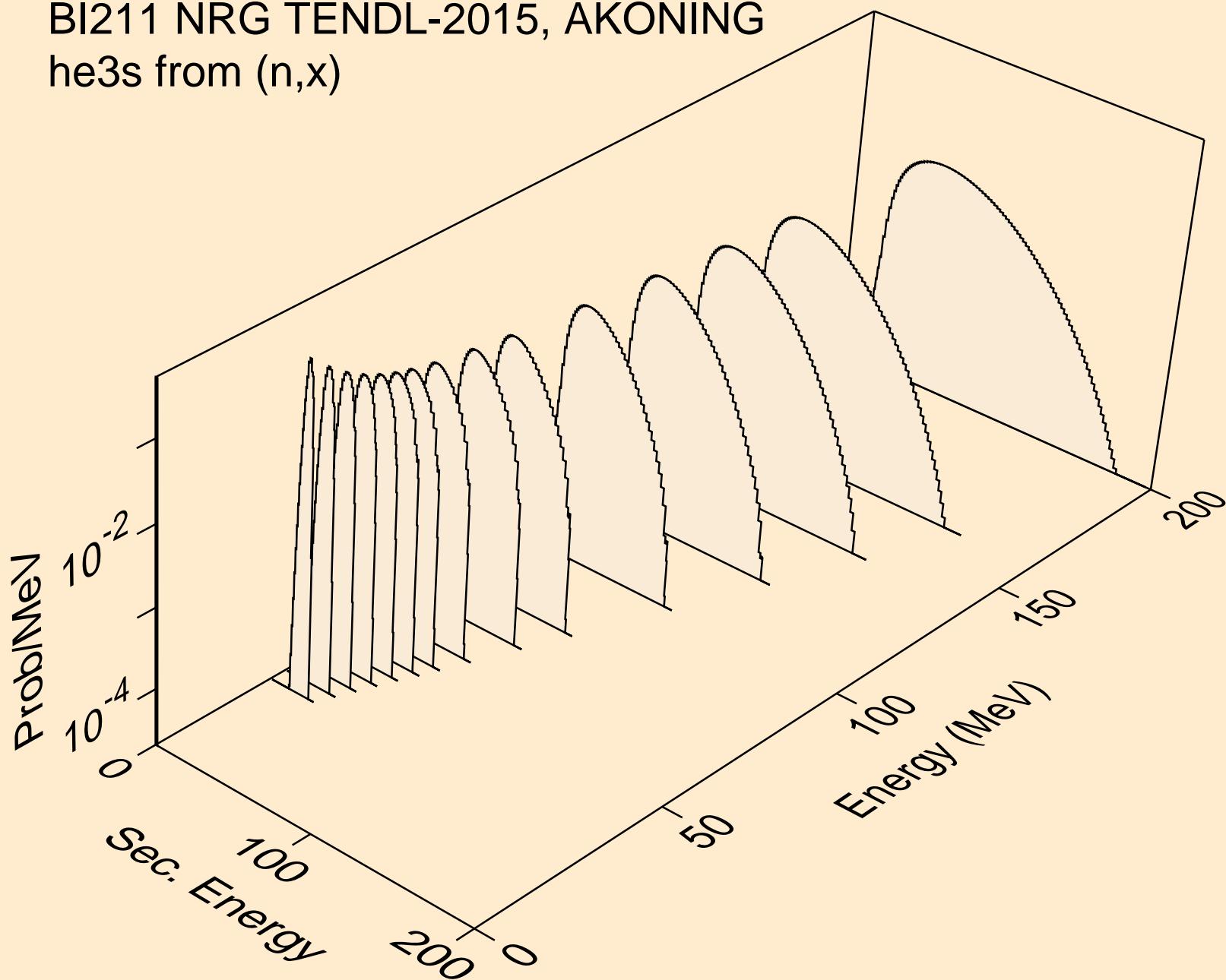
BI211 NRG TENDL-2015, AKONING
tritons from (n, t)



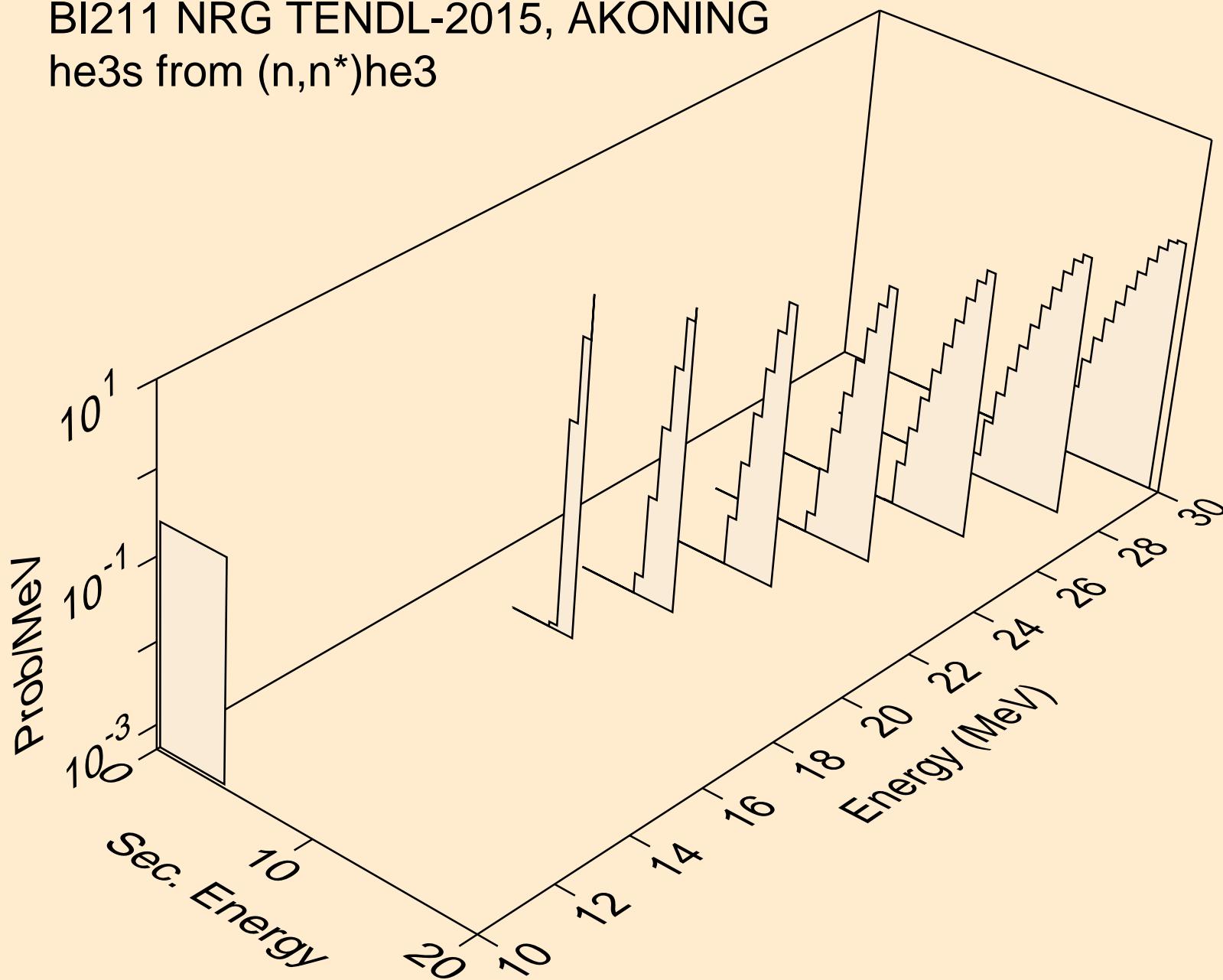
BI211 NRG TENDL-2015, AKONING
tritons from (n,pt)



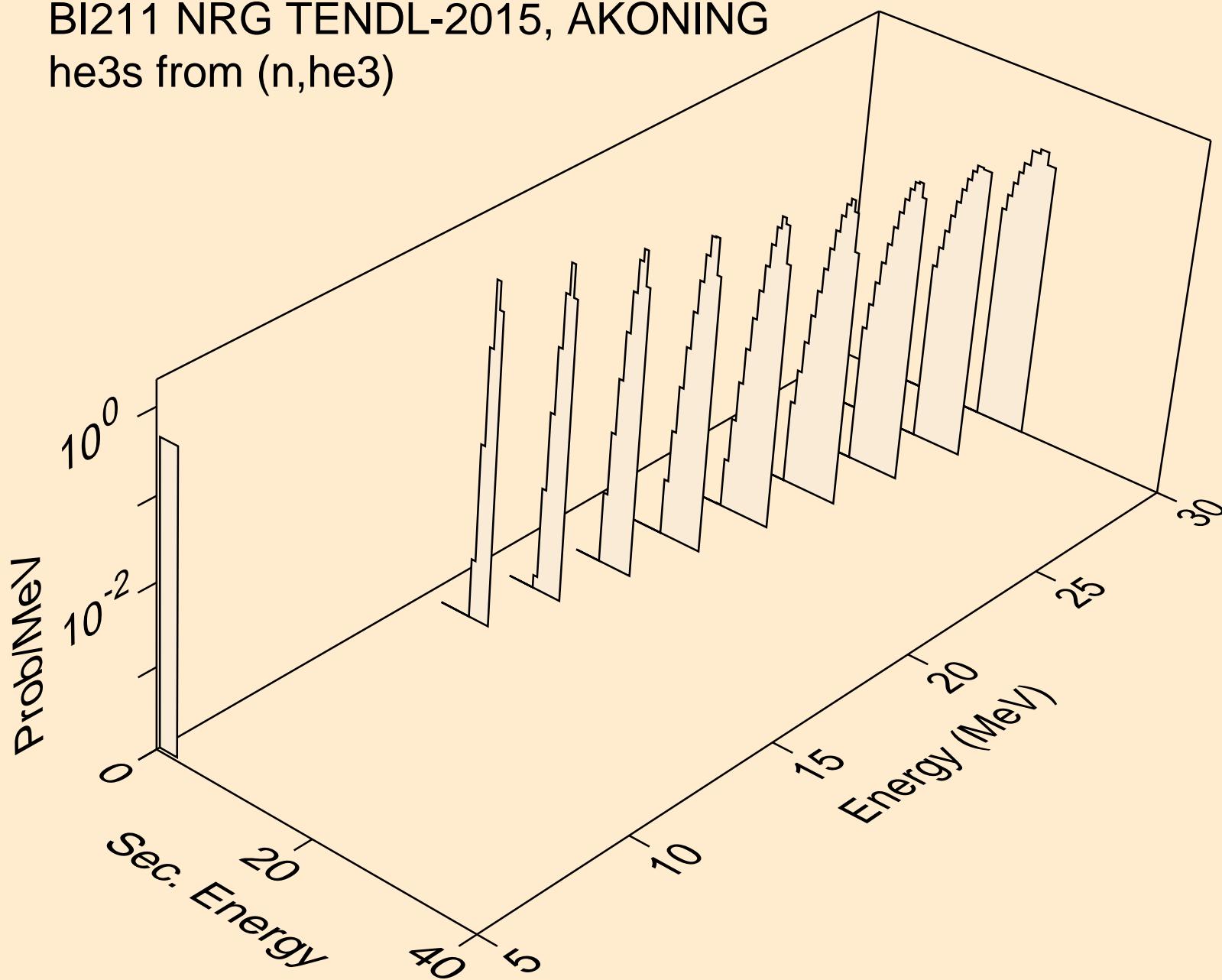
BI211 NRG TENDL-2015, AKONING
he3s from (n,x)



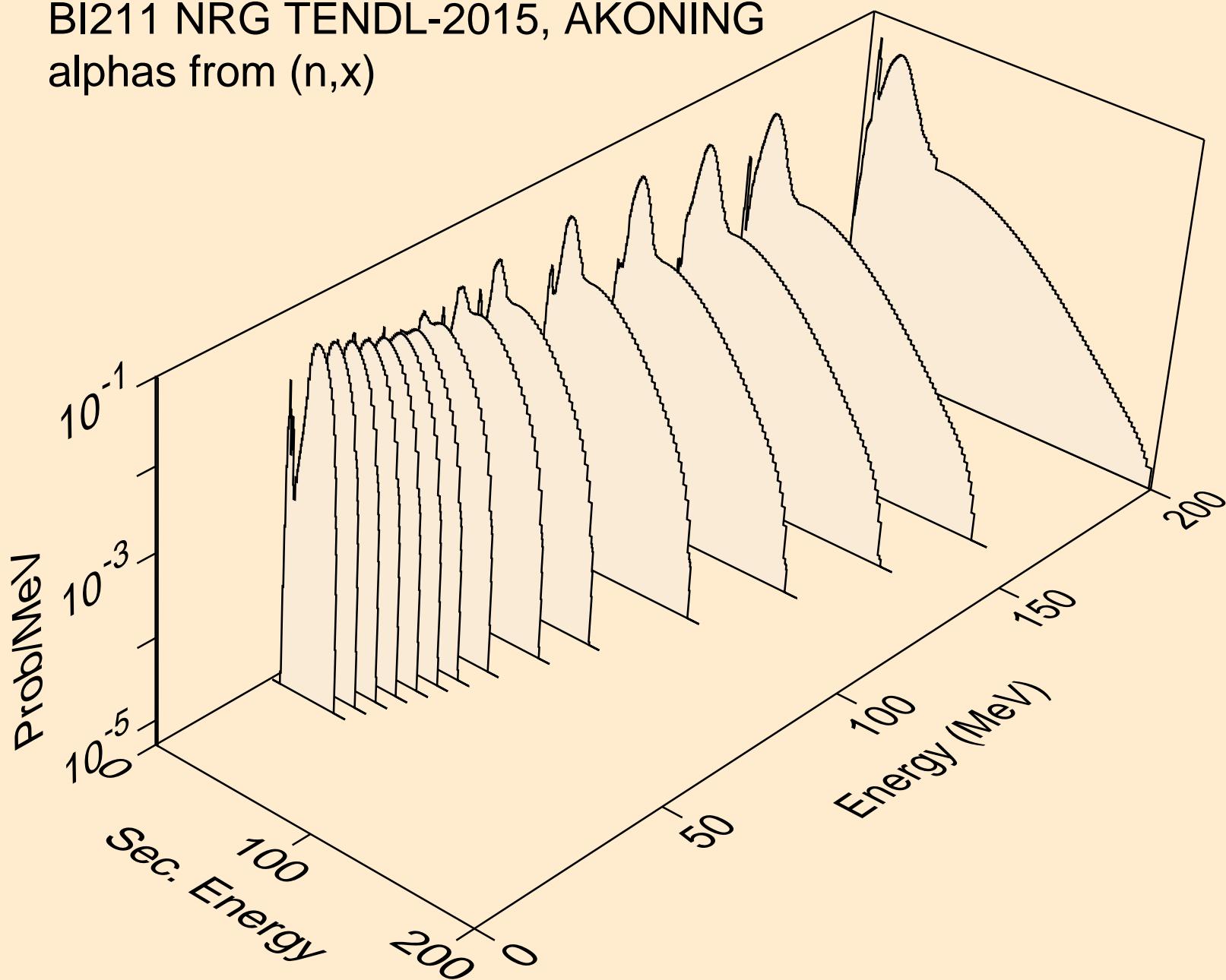
BI211 NRG TENDL-2015, AKONING
he3s from $(n,n^*)\text{he3}$



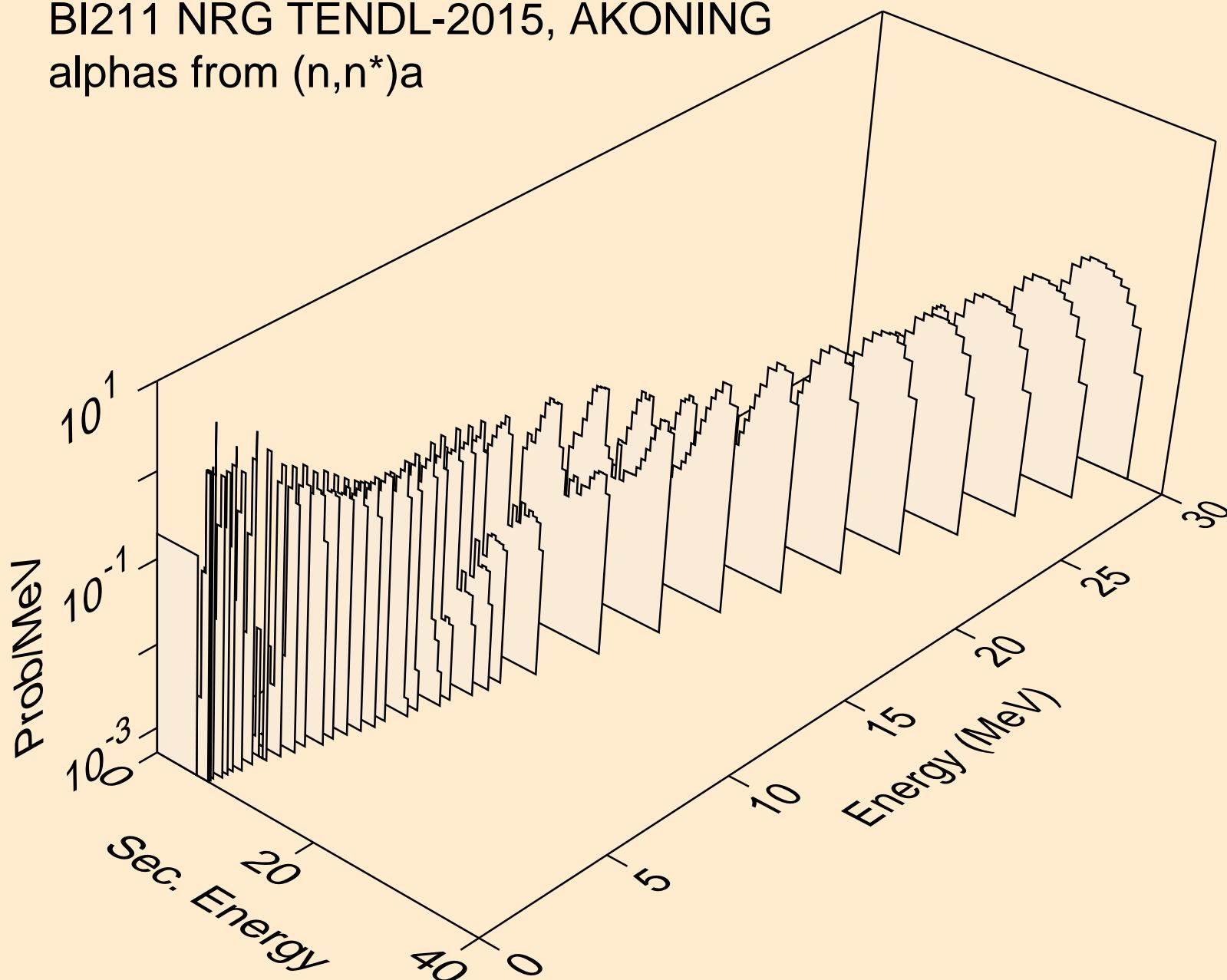
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he3s from (n,he3)



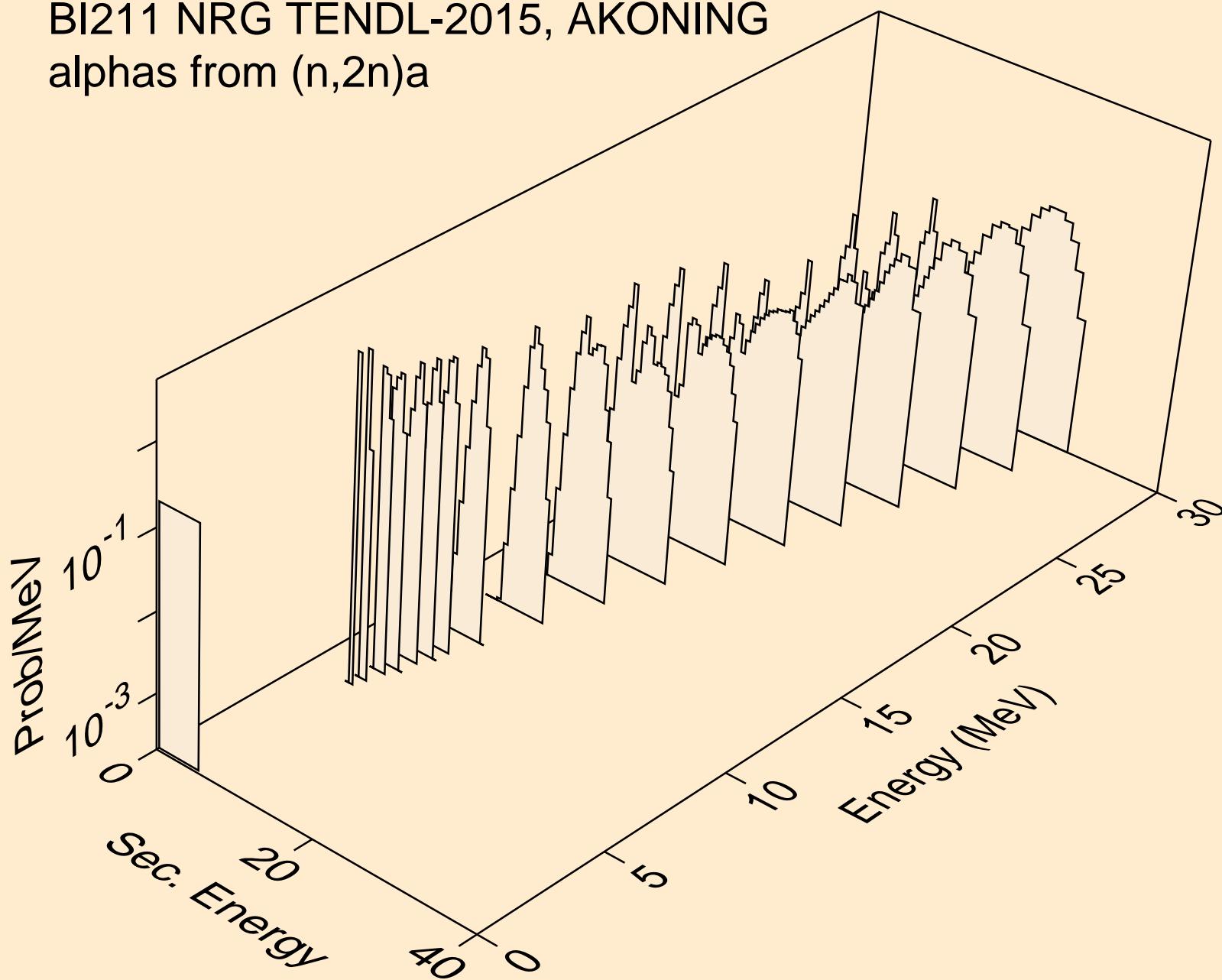
BI211 NRG TENDL-2015, AKONING
alphas from (n,x)



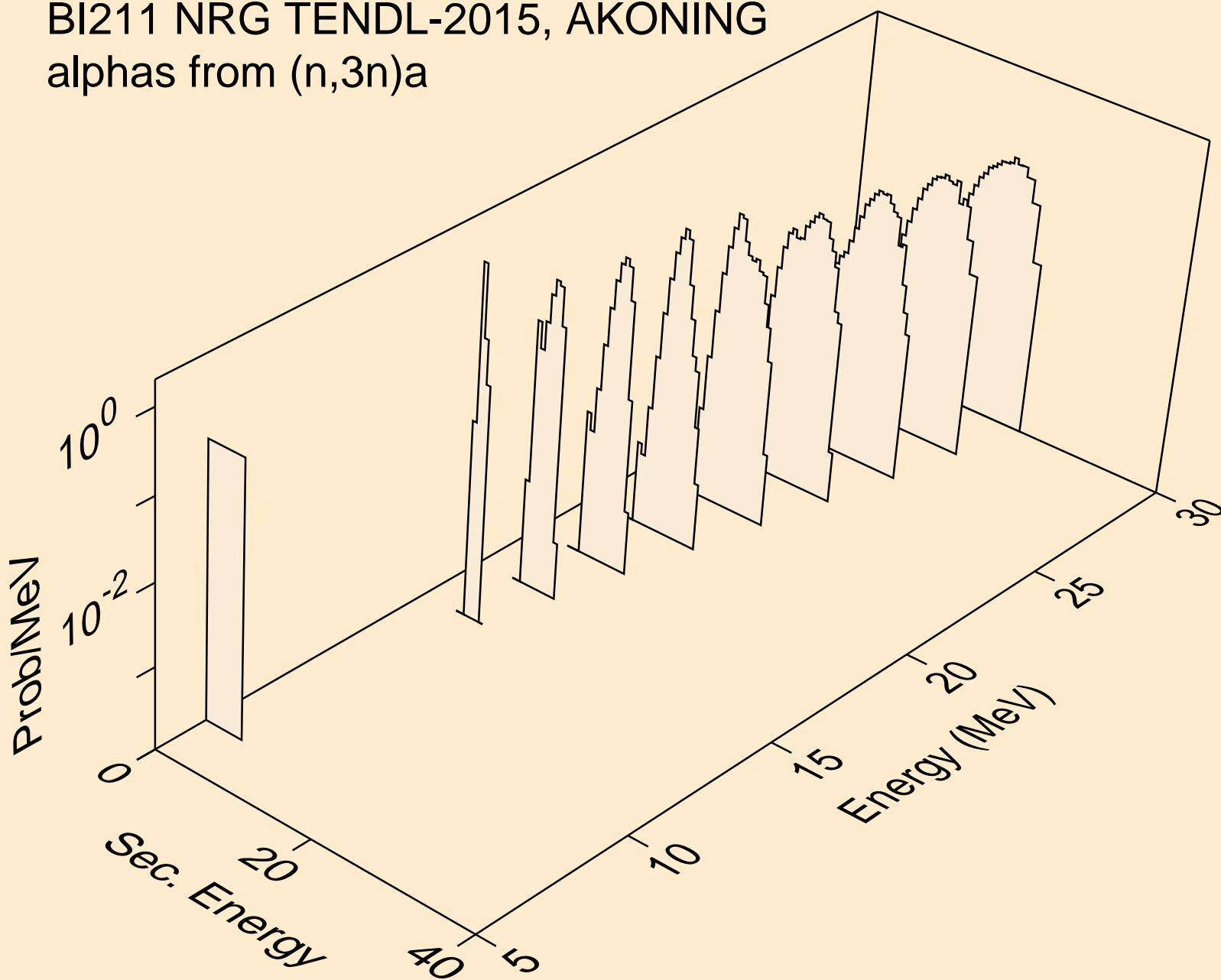
BI211 NRG TENDL-2015, AKONING
alphas from $(n,n^*)a$



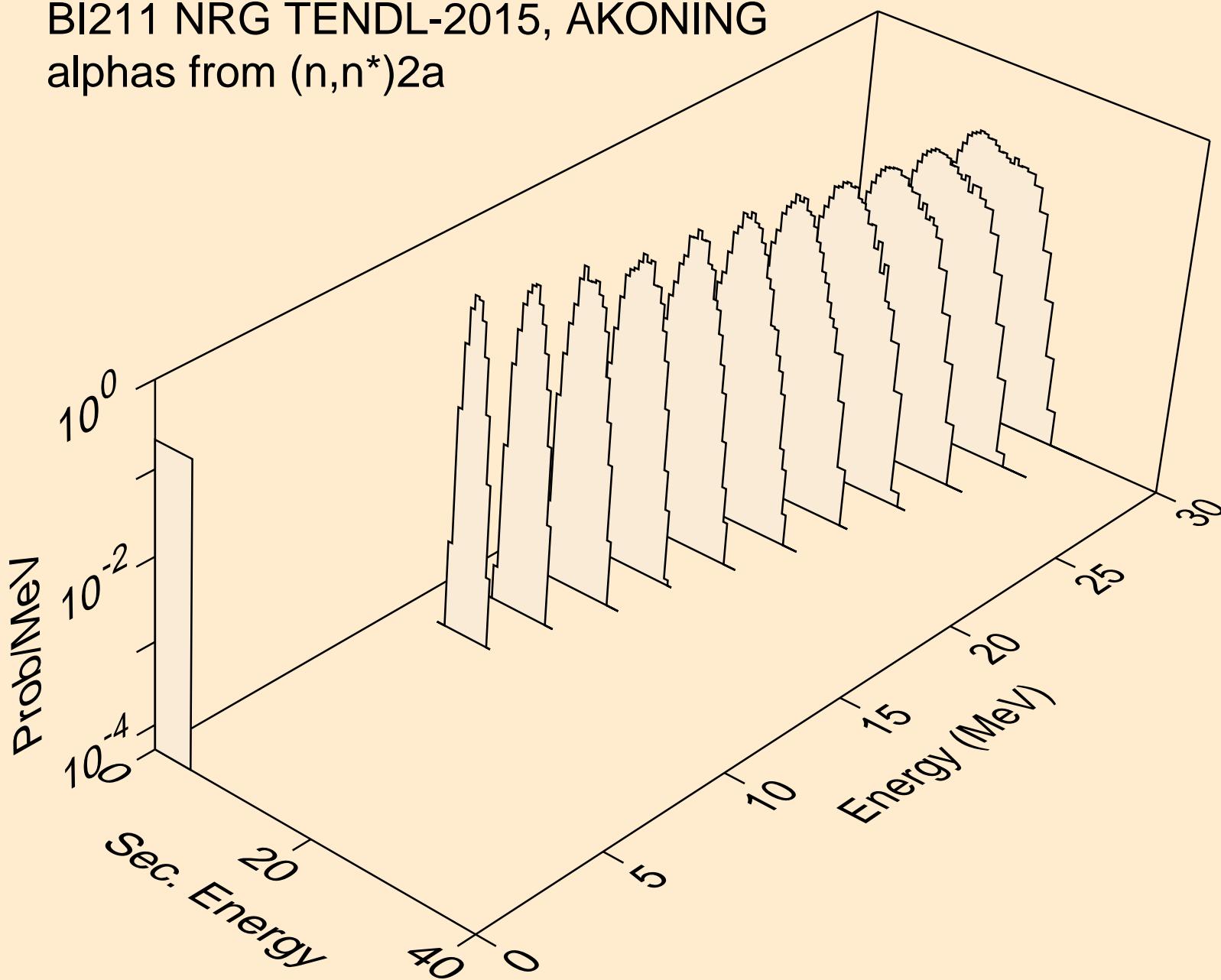
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alphas from ($n,2n$)a



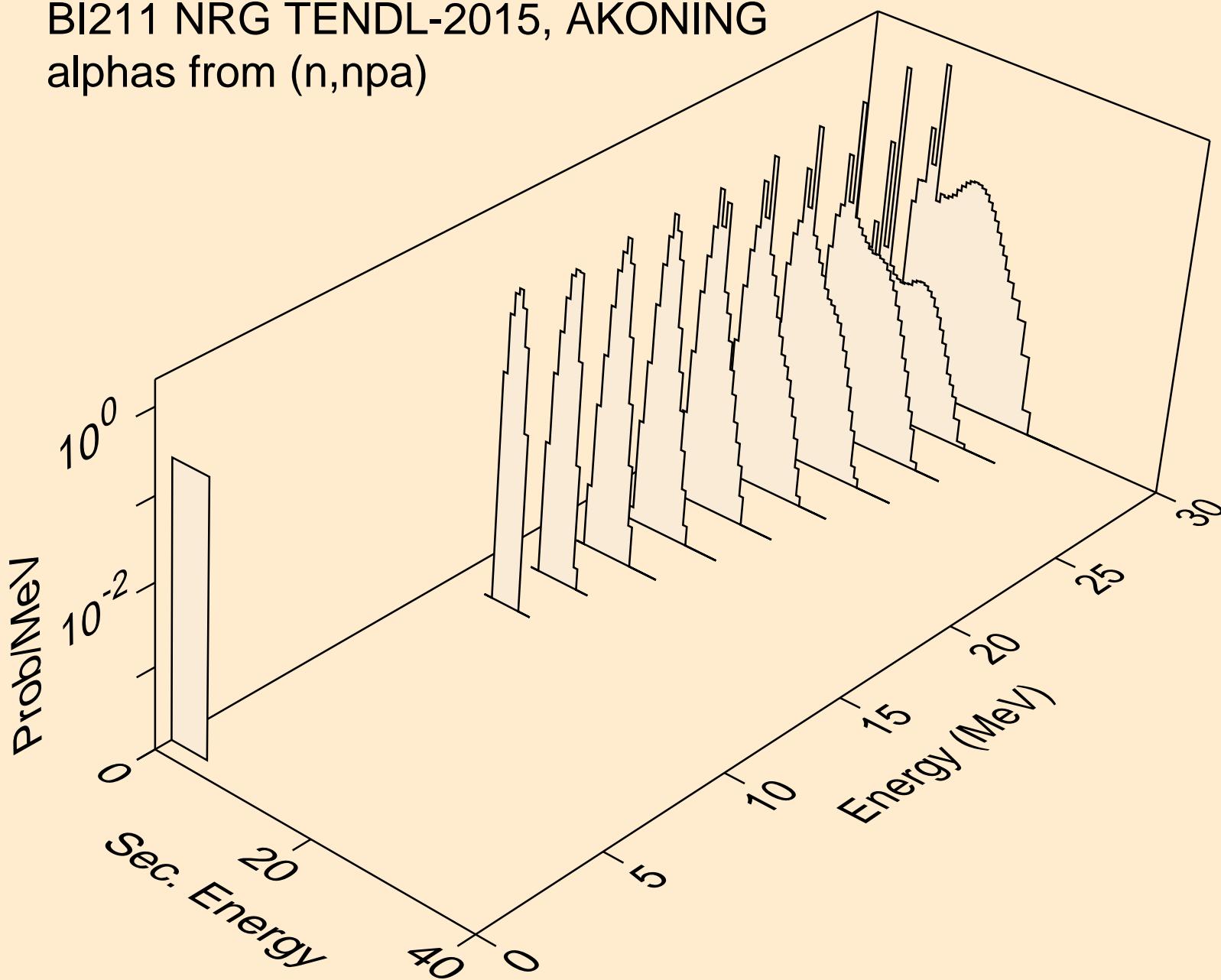
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alphas from $(n,3n)a$



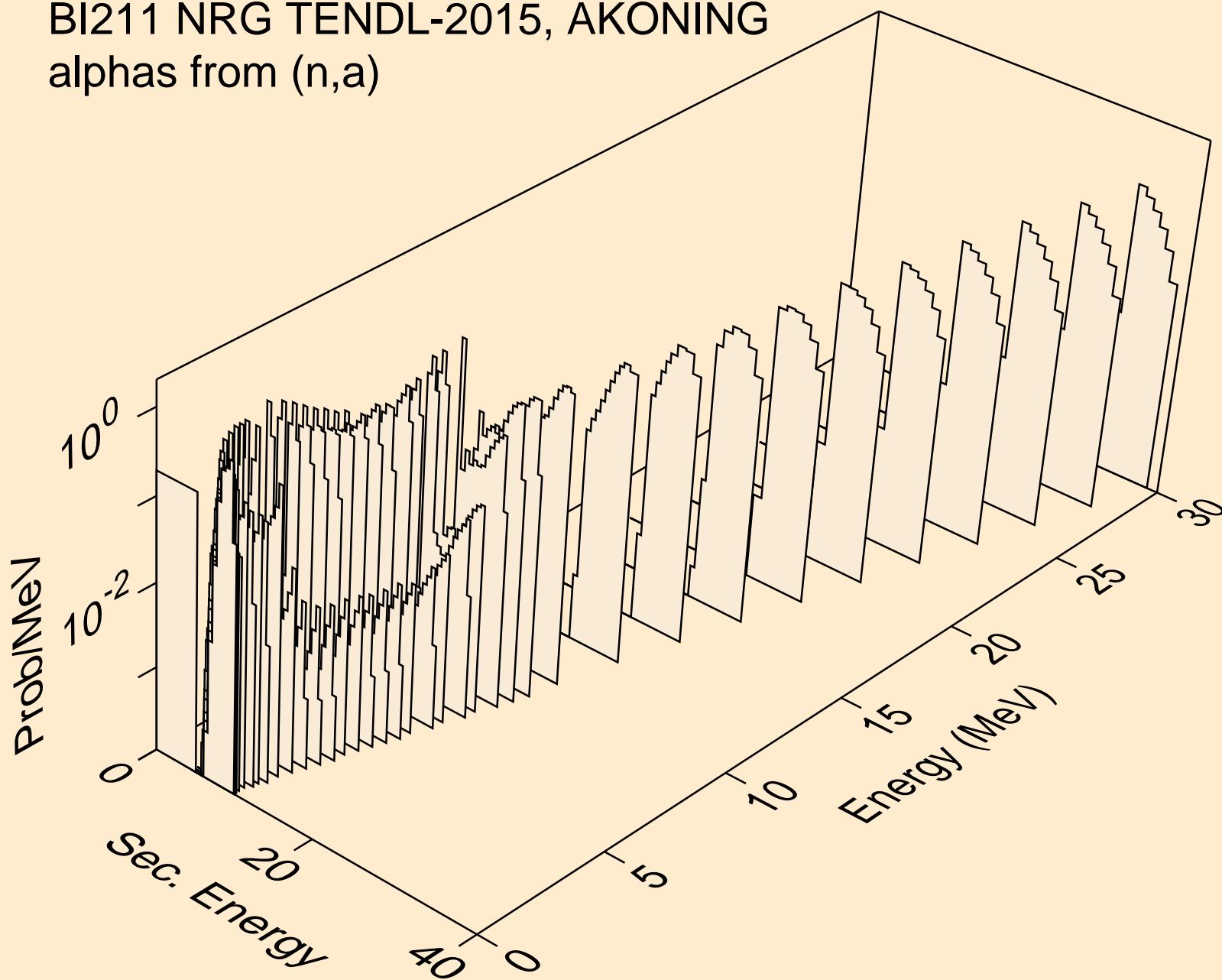
BI211 NRG TENDL-2015, AKONING
alphas from $(n,n^*)2a$



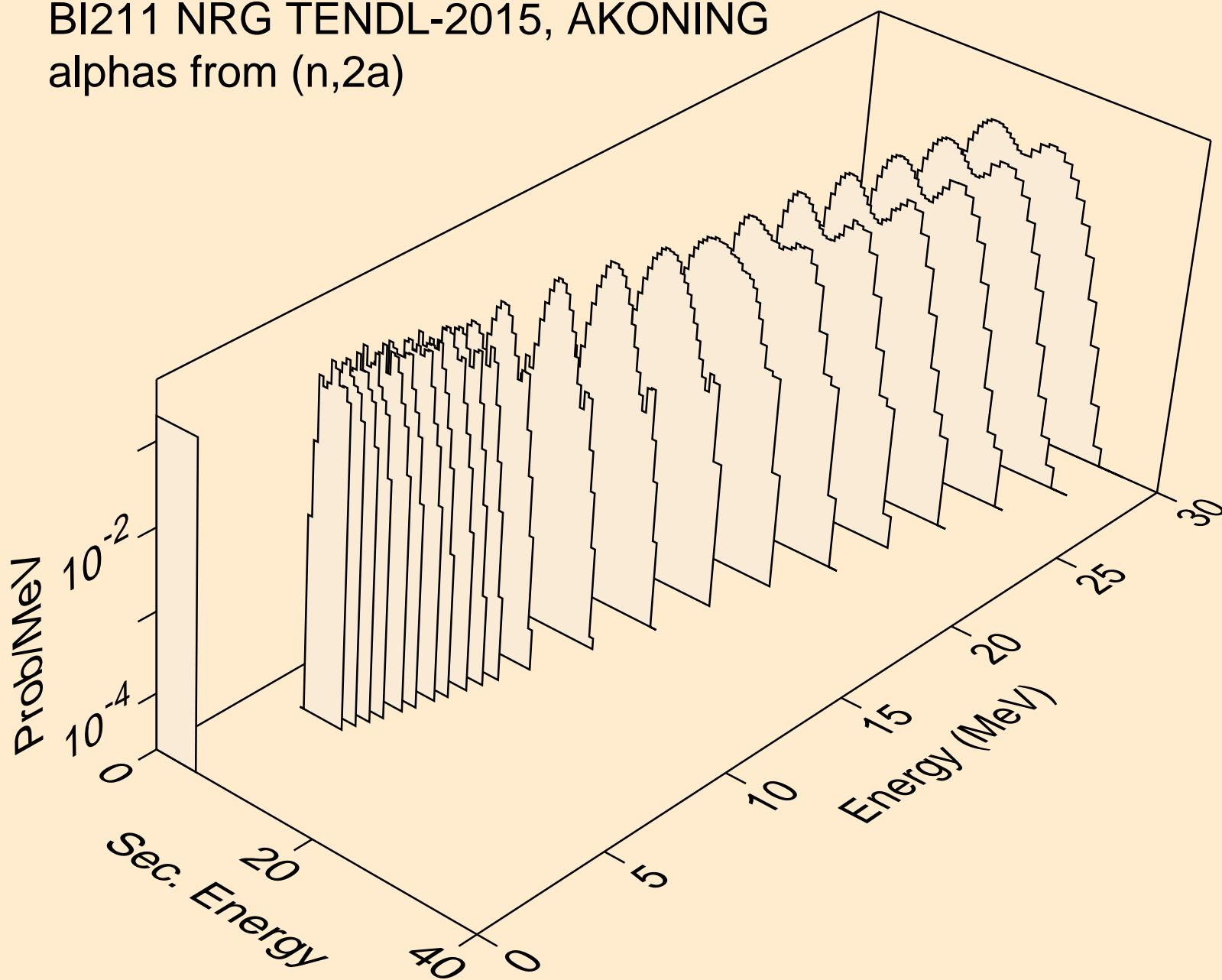
BI211 NRG TENDL-2015, AKONING
alphas from (n,npa)



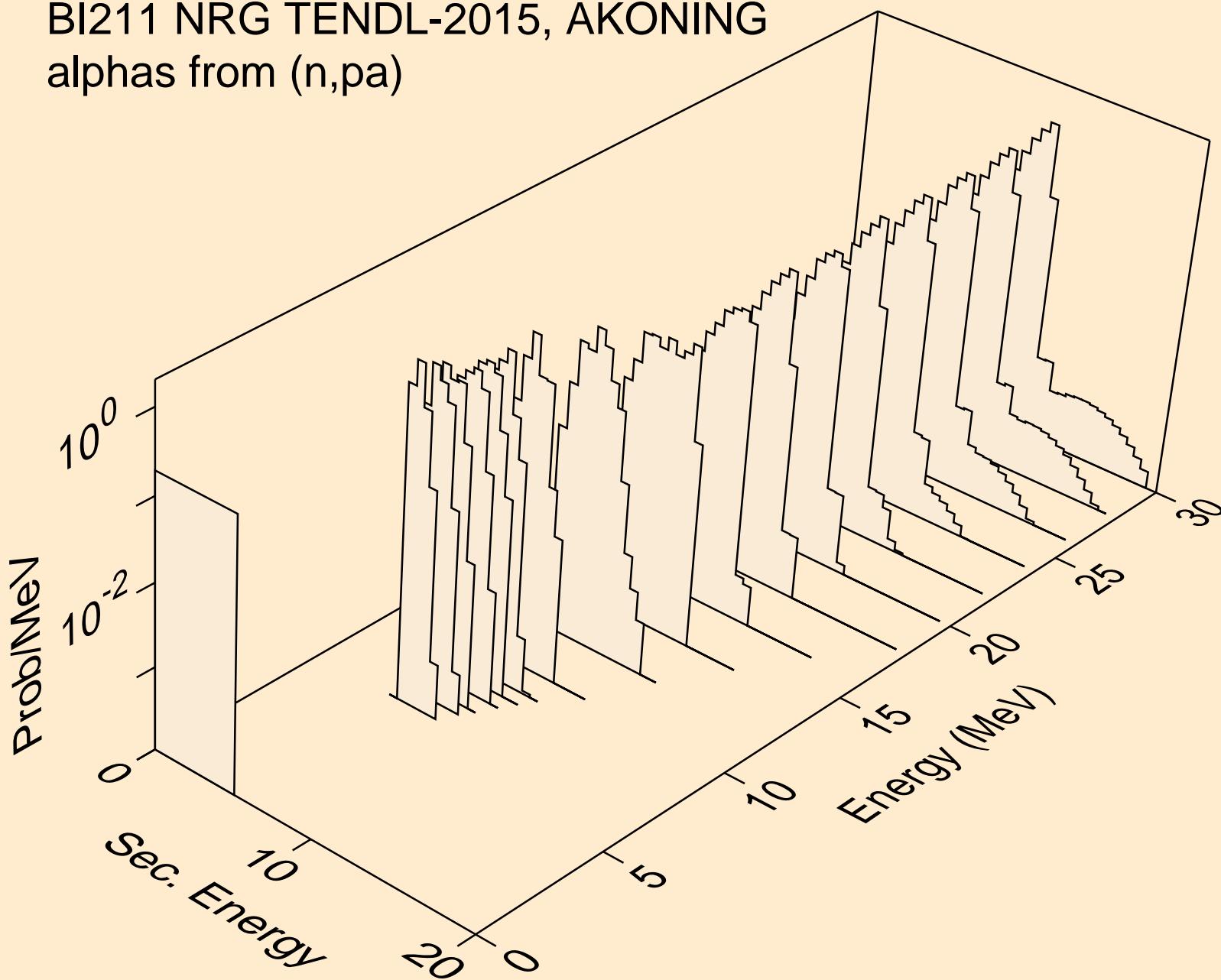
BI211 NRG TENDL-2015, AKONING
alphas from (n,a)



BI211 NRG TENDL-2015, AKONING
alphas from (n,2a)



BI211 NRG TENDL-2015, AKONING
alphas from (n,pa)



BI211 NRG TENDL-2015, AKONING
alphas from (n,da)

