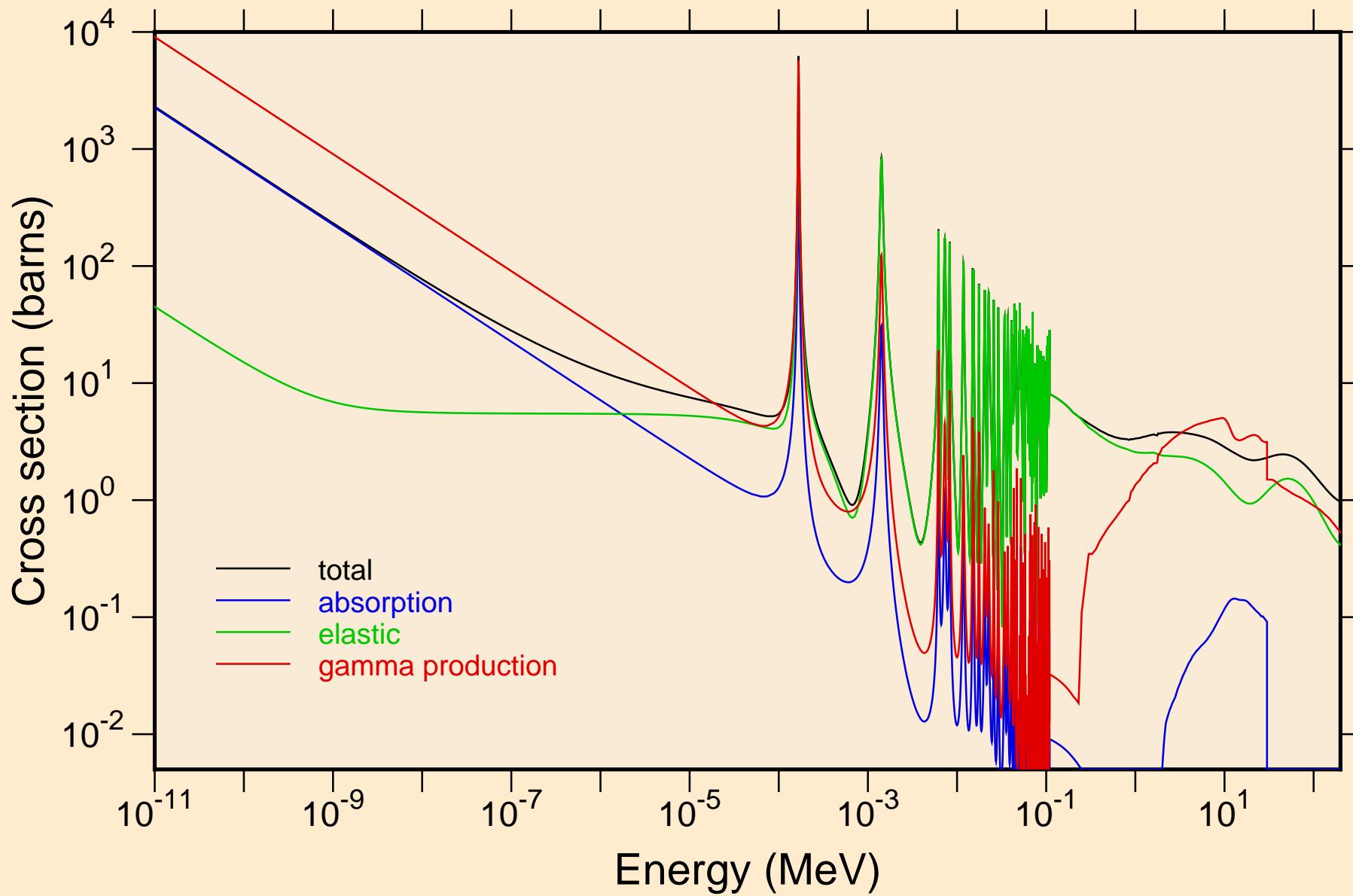
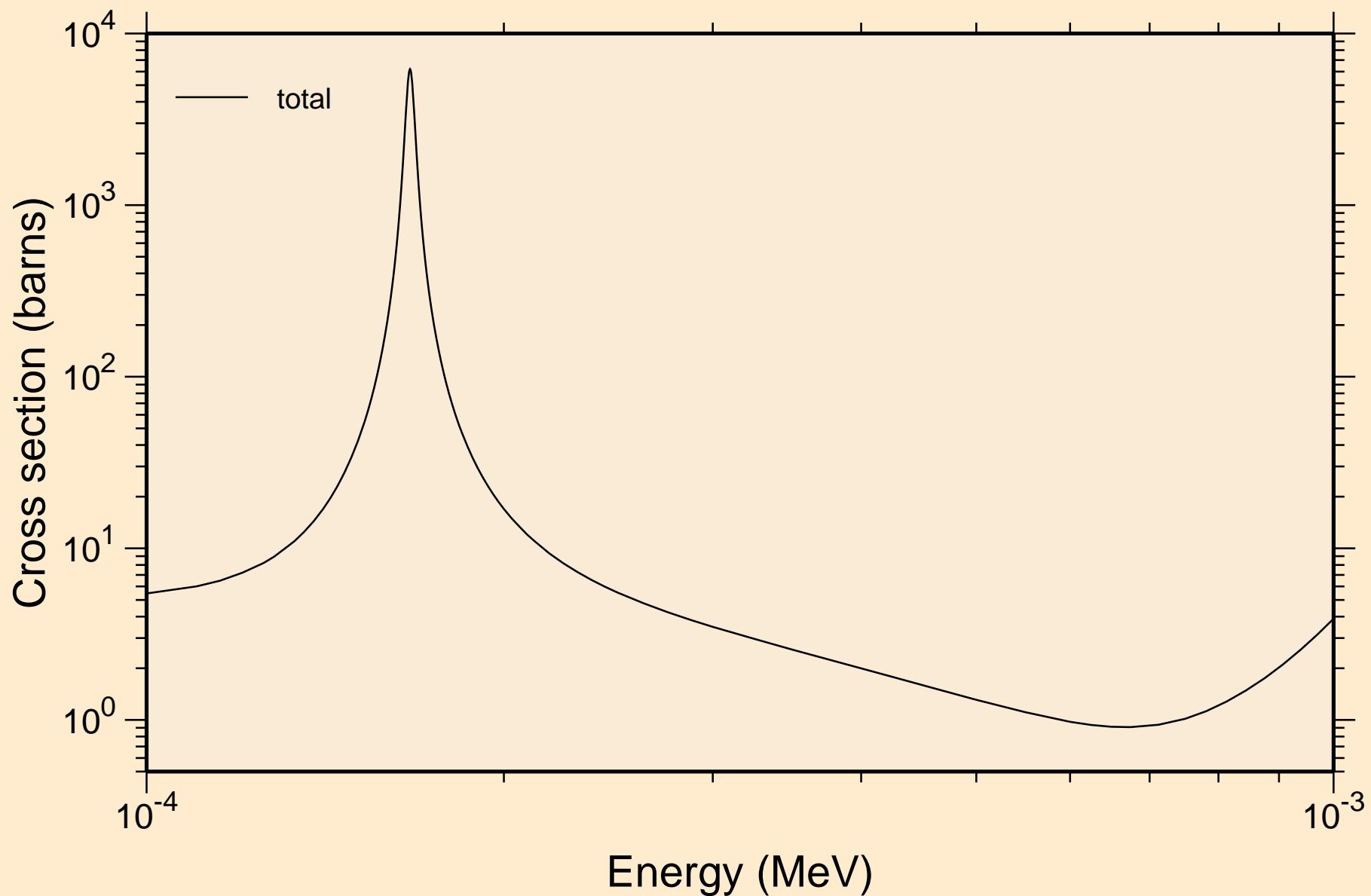


V050 NRG TENDL-2015, AKONING

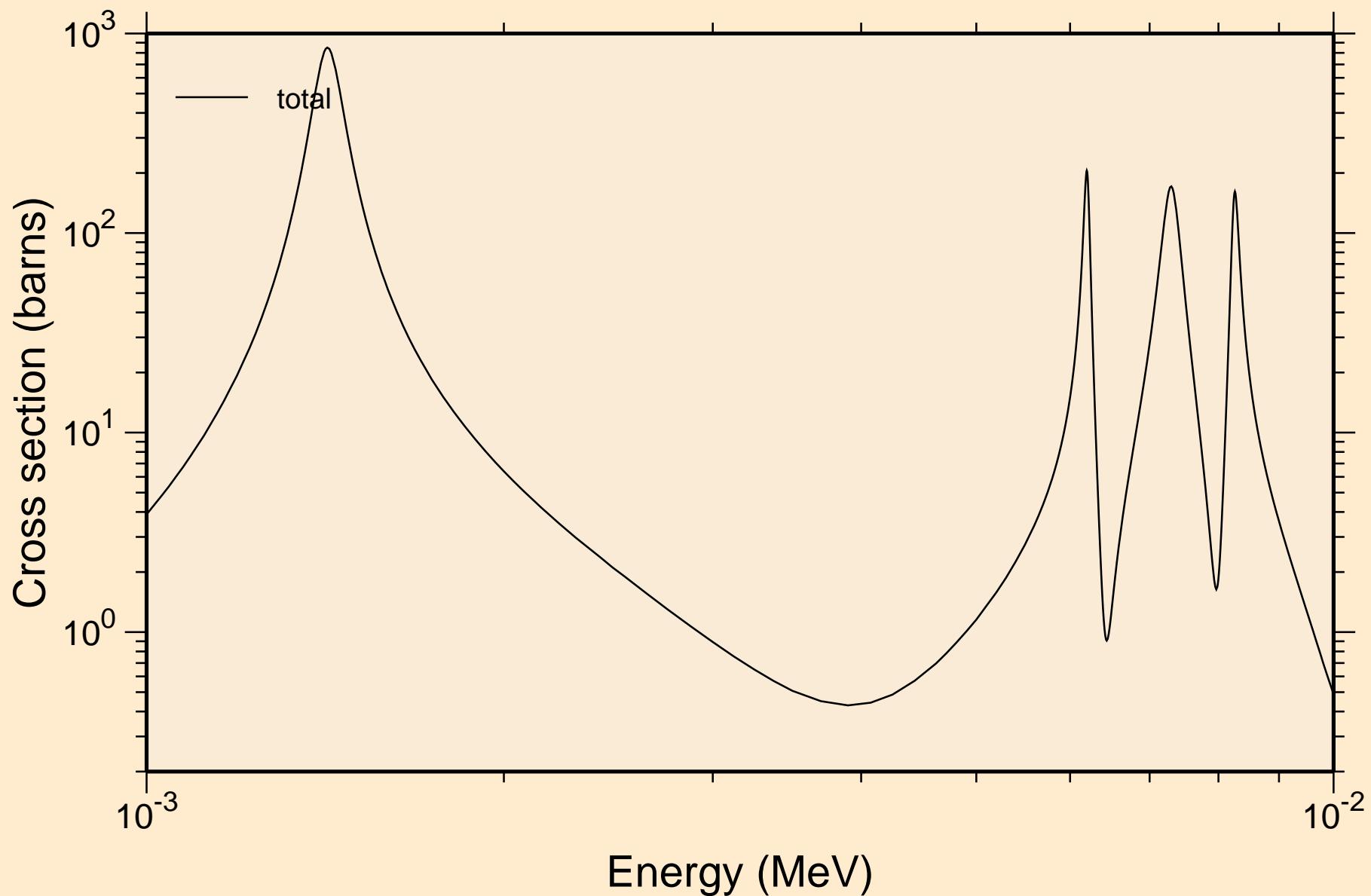
Principal cross sections



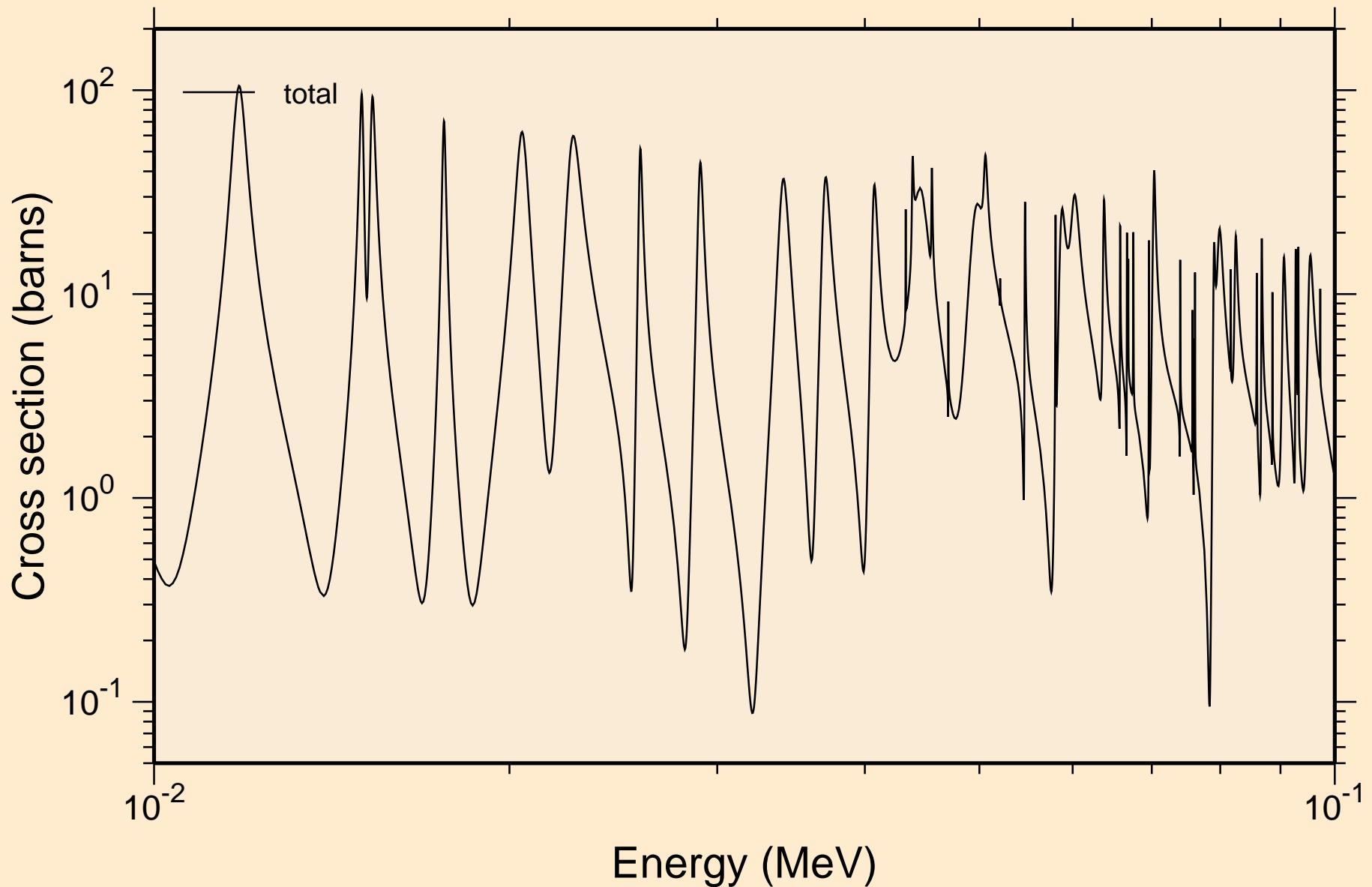
V050 NRG TENDL-2015, AKONING
resonance total cross section



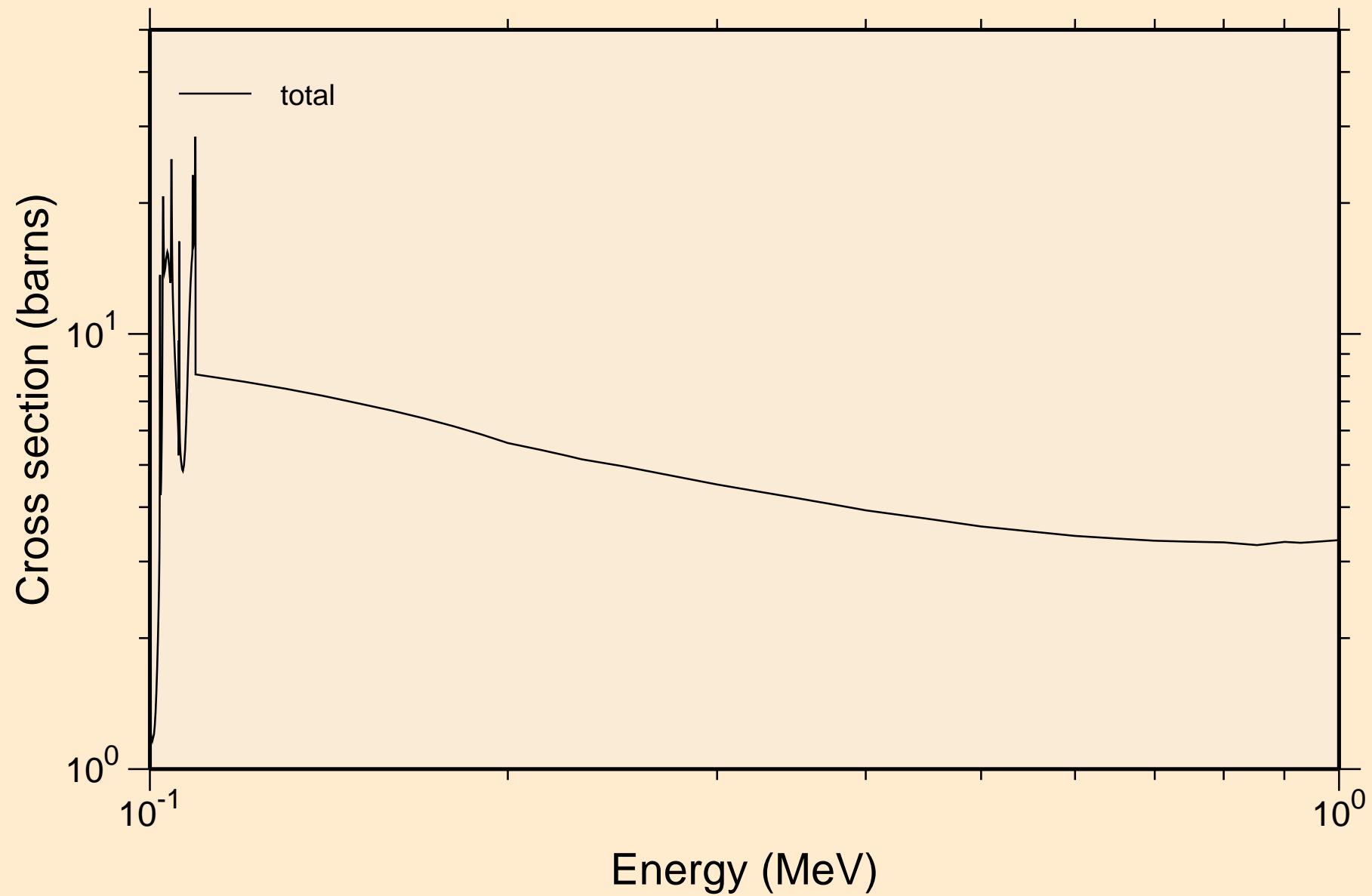
V050 NRG TENDL-2015, AKONING
resonance total cross section



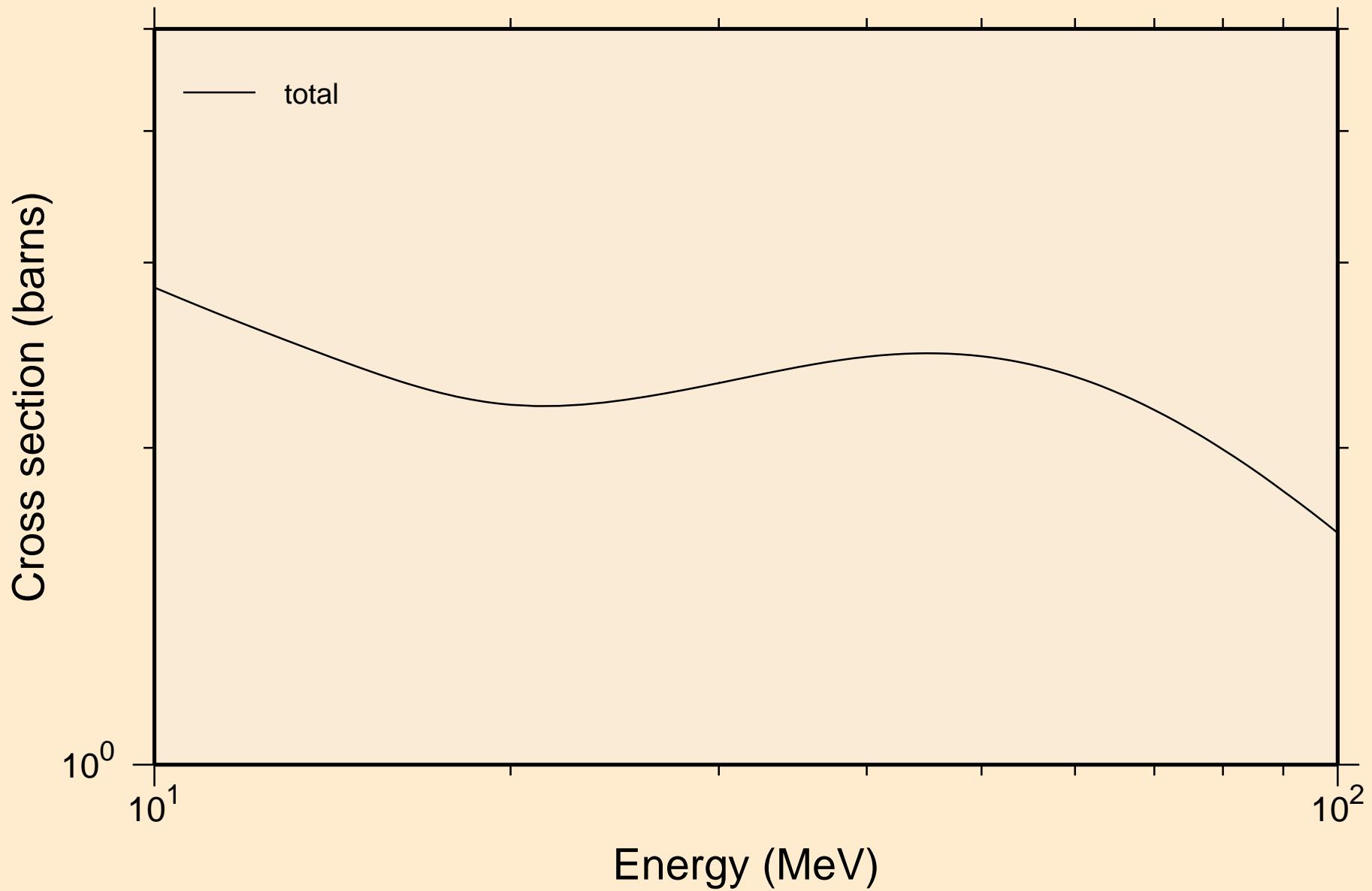
V050 NRG TENDL-2015, AKONING
resonance total cross section



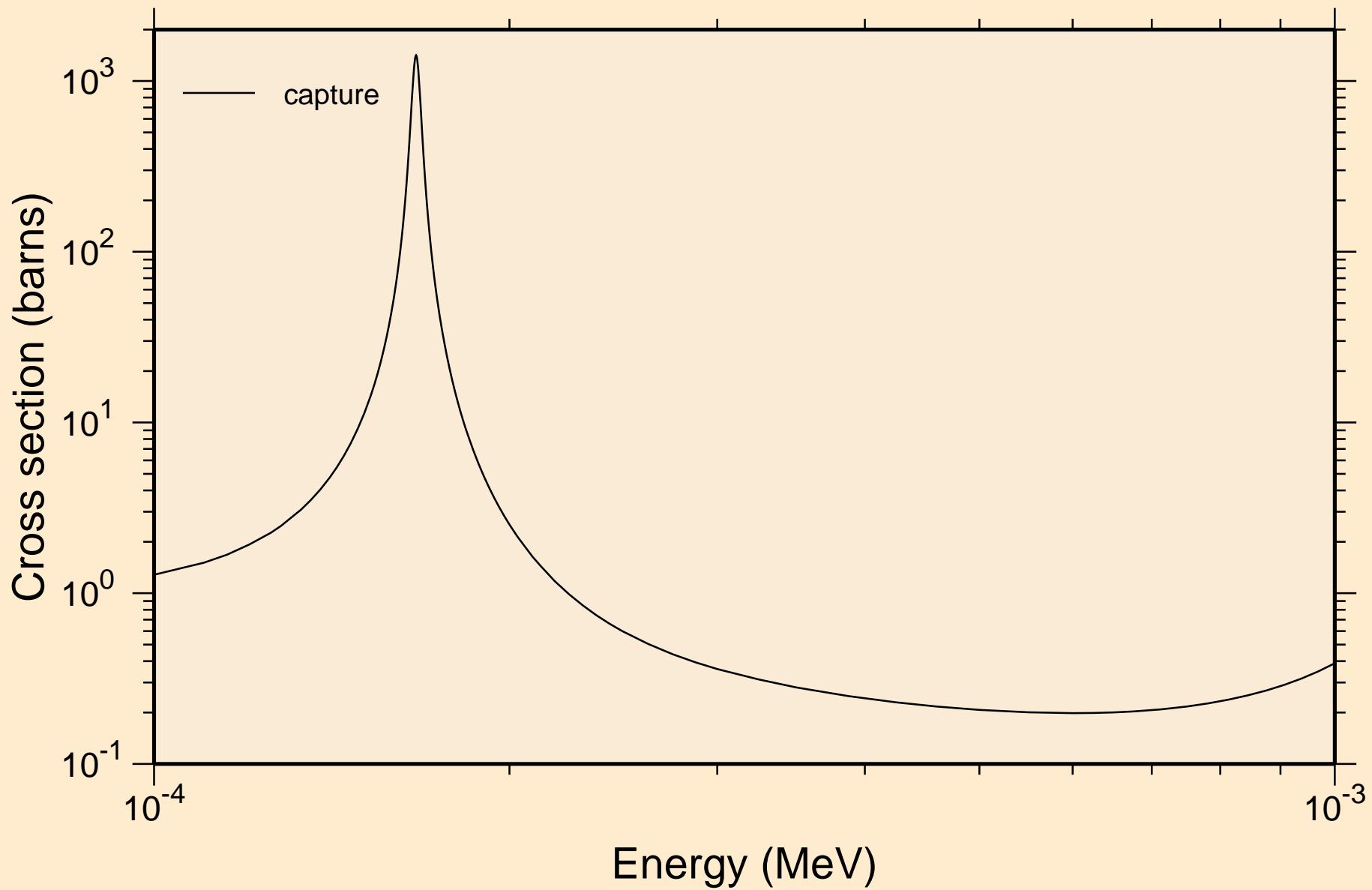
V050 NRG TENDL-2015, AKONING
resonance total cross section



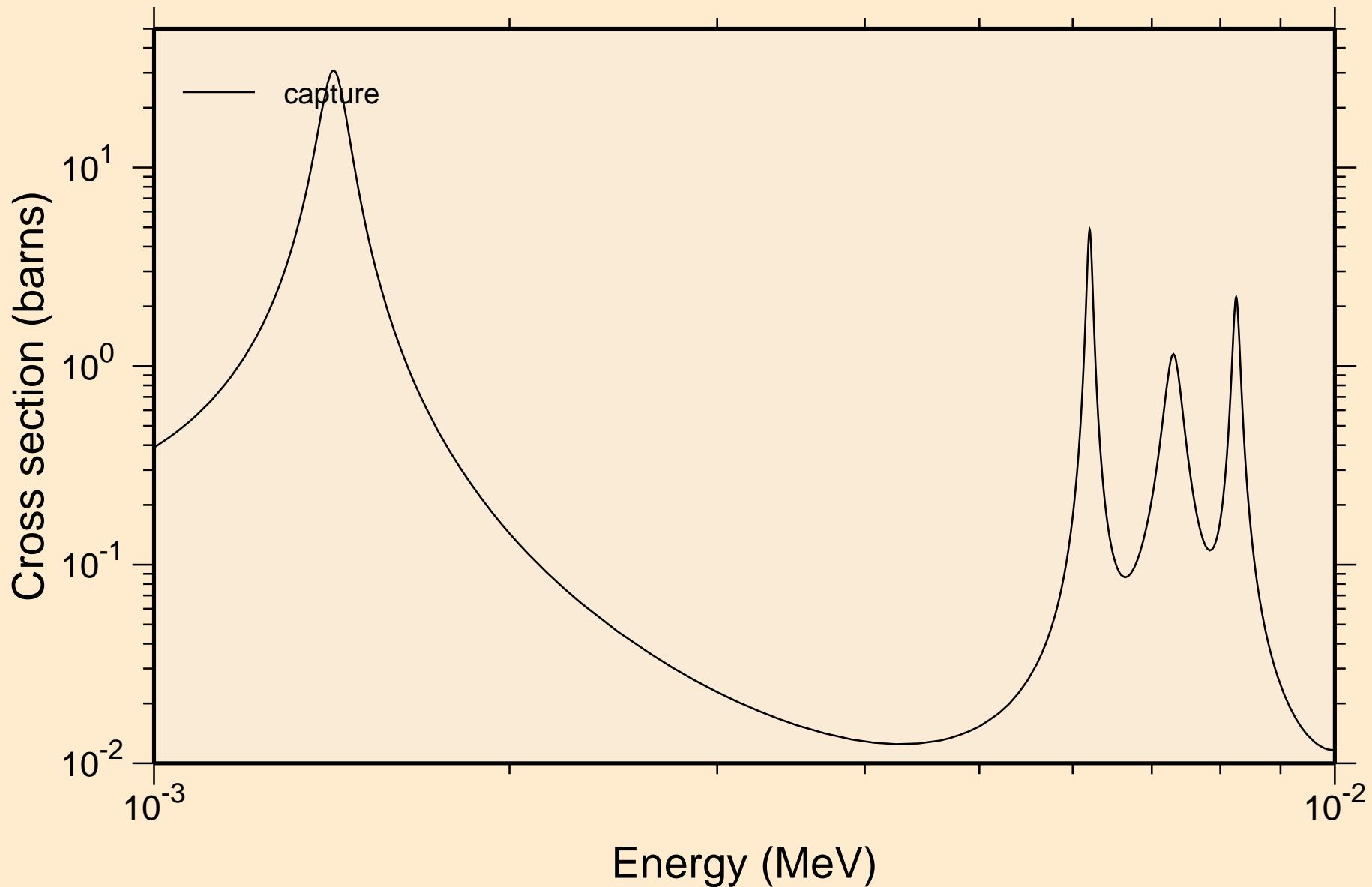
V050 NRG TENDL-2015, AKONING
resonance total cross section



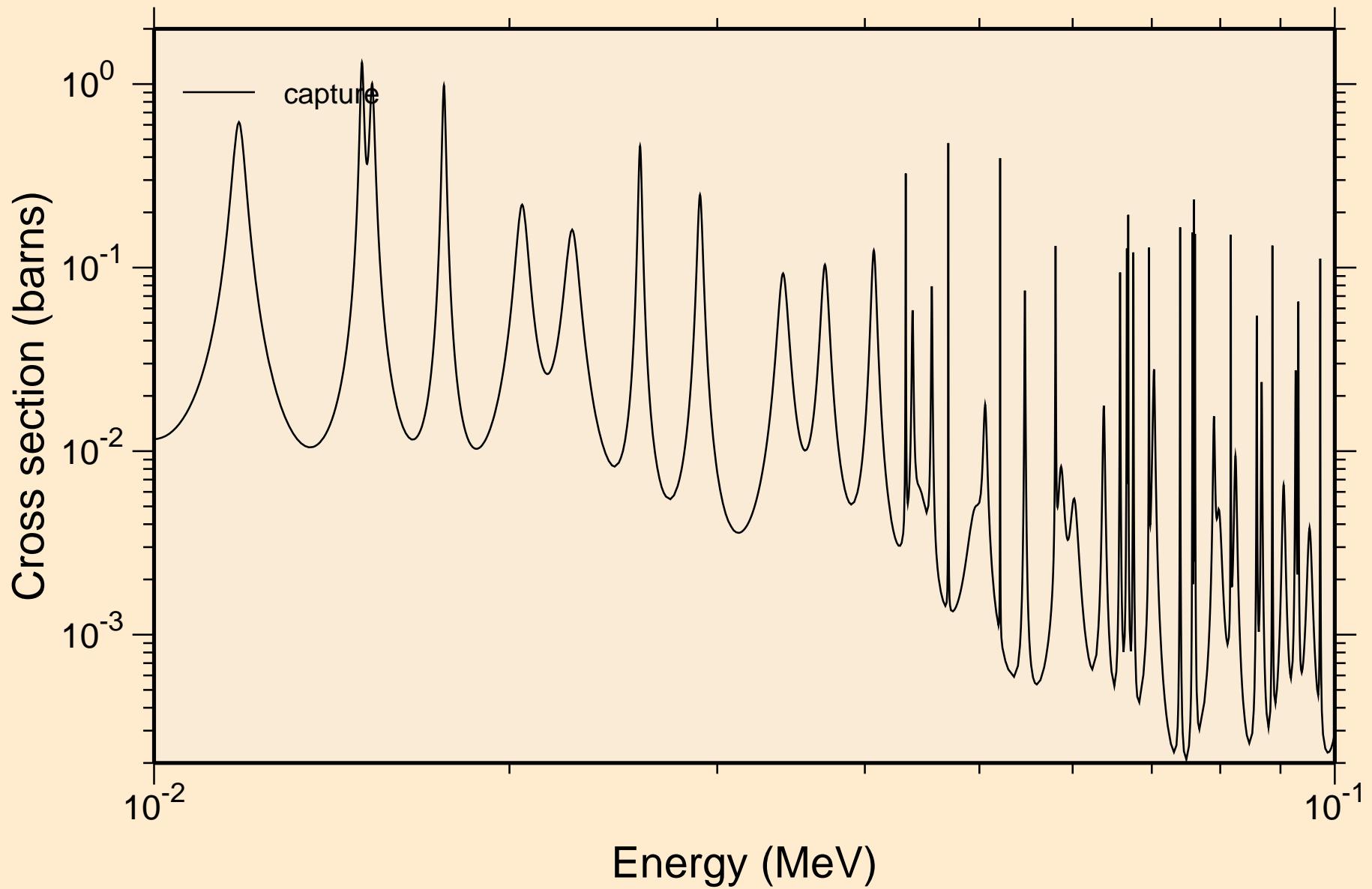
V050 NRG TENDL-2015, AKONING
resonance absorption cross sections



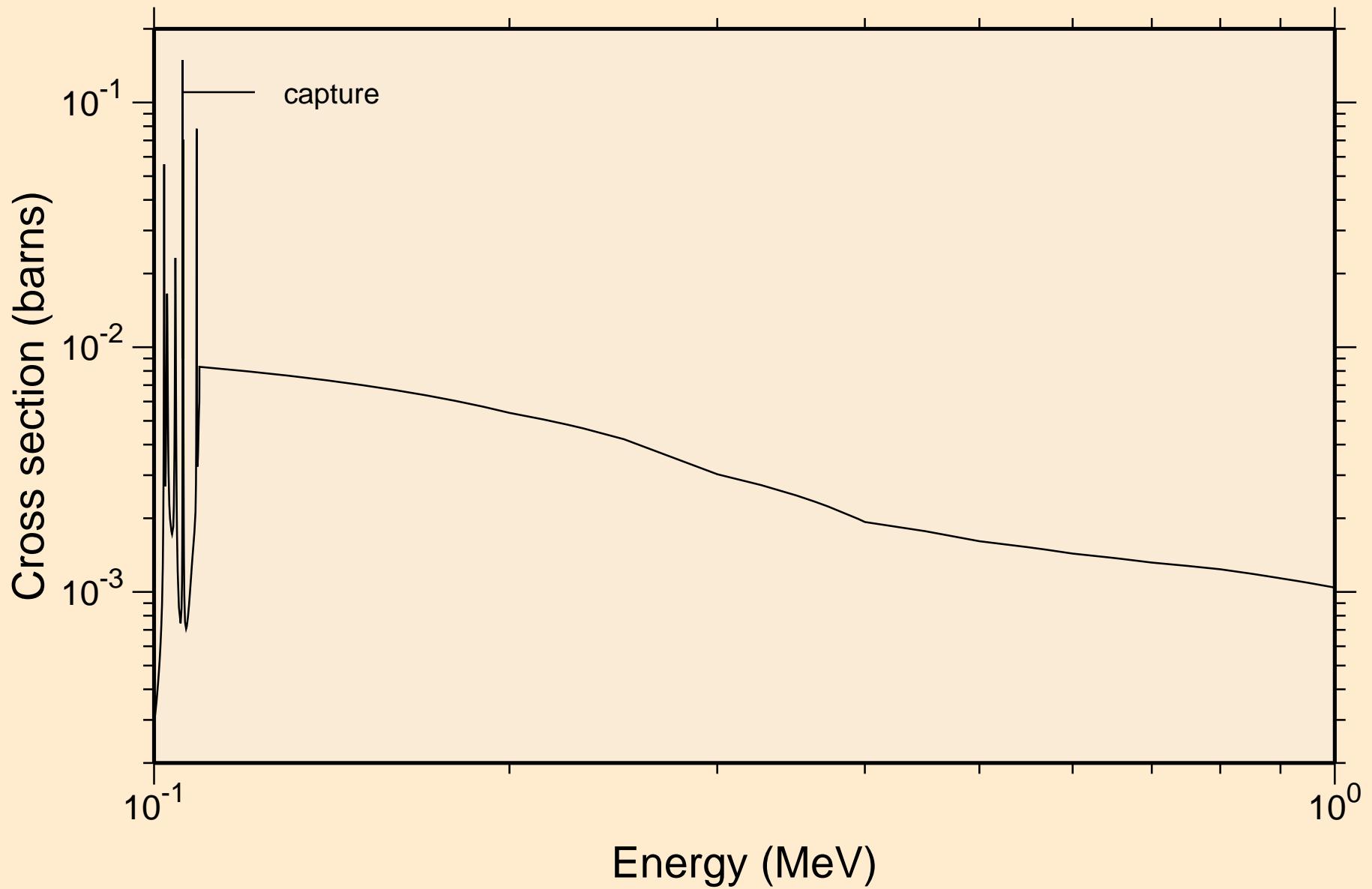
V050 NRG TENDL-2015, AKONING
resonance absorption cross sections



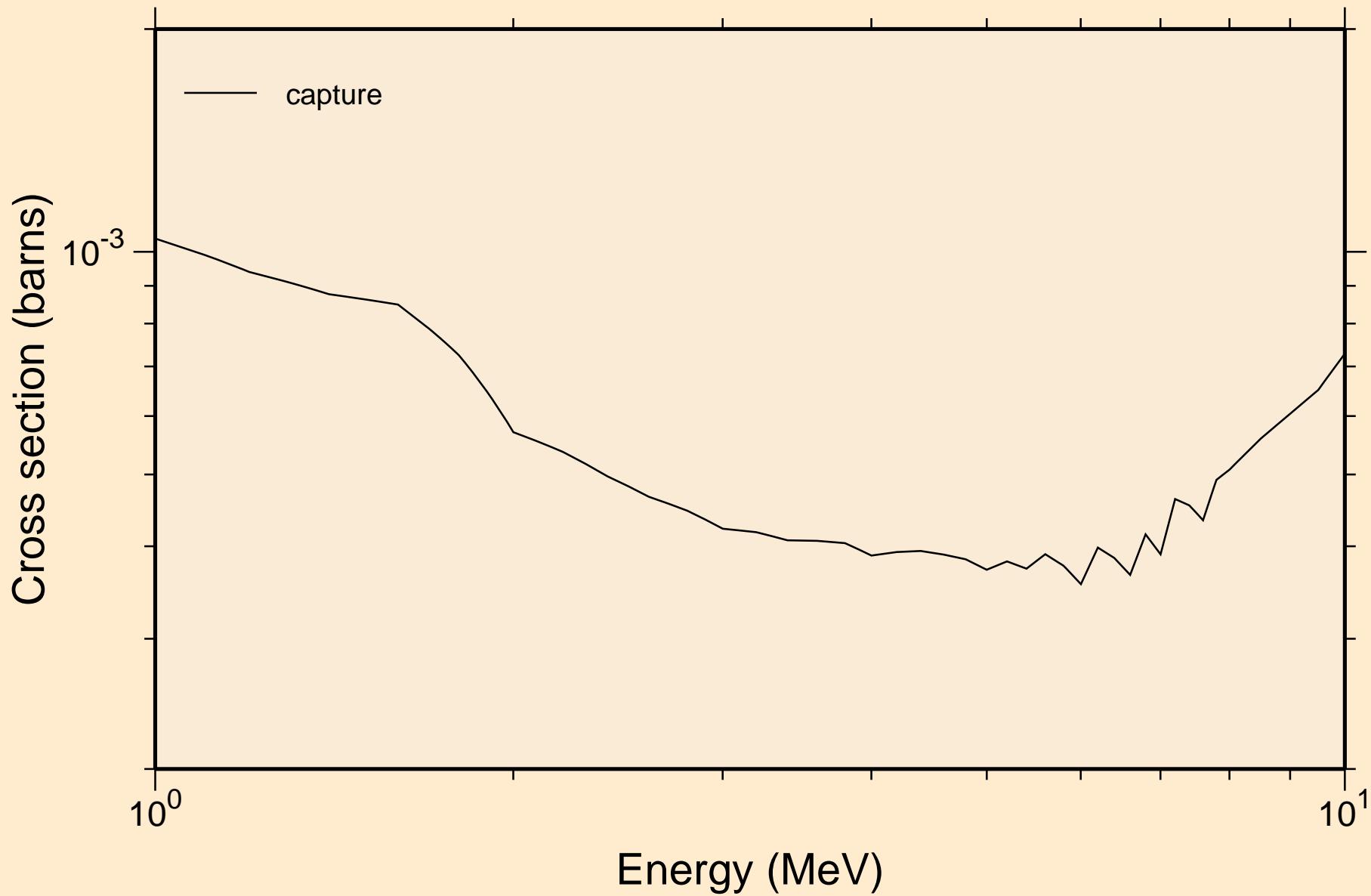
V050 NRG TENDL-2015, AKONING
resonance absorption cross sections



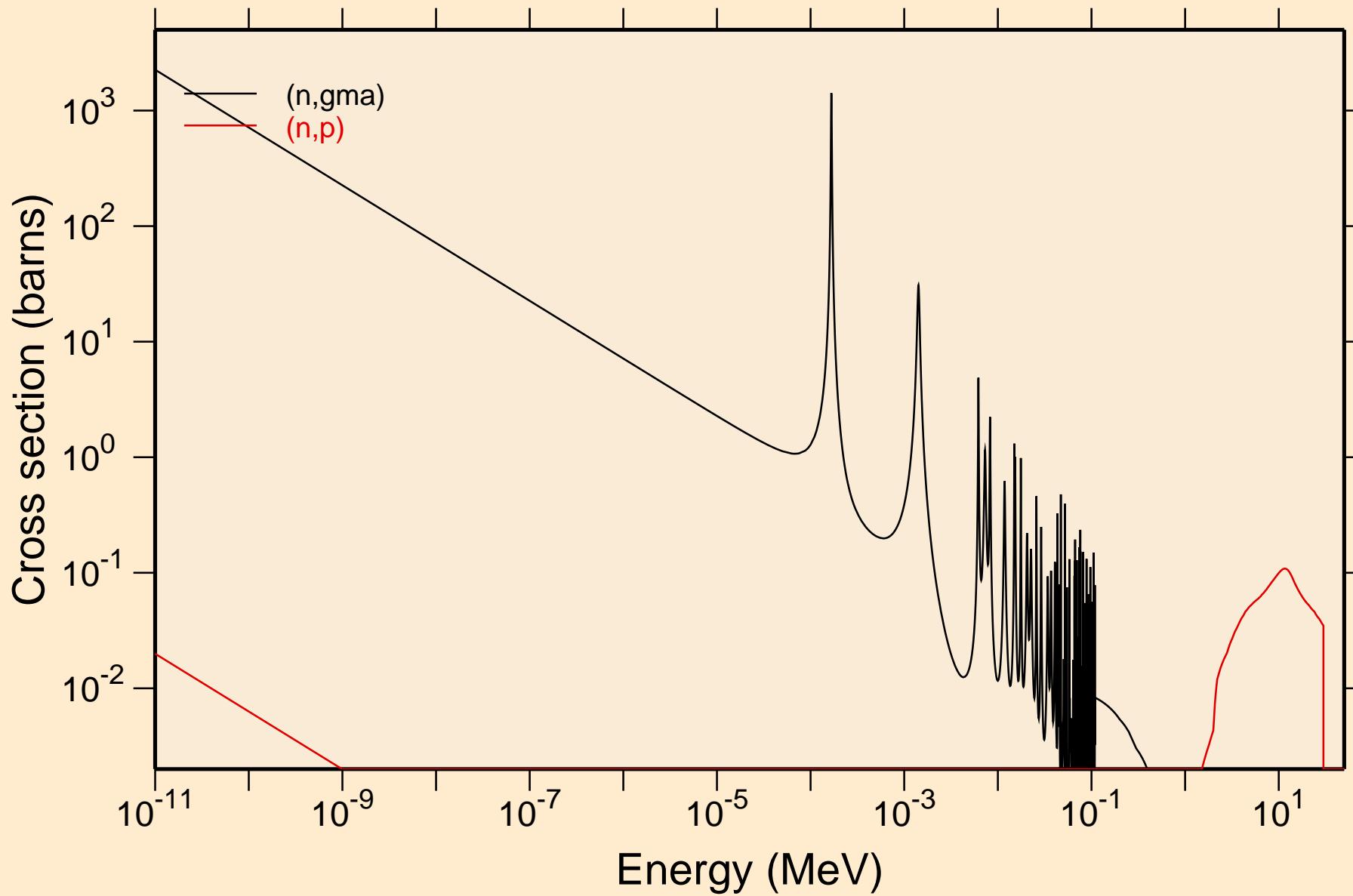
V050 NRG TENDL-2015, AKONING
resonance absorption cross sections



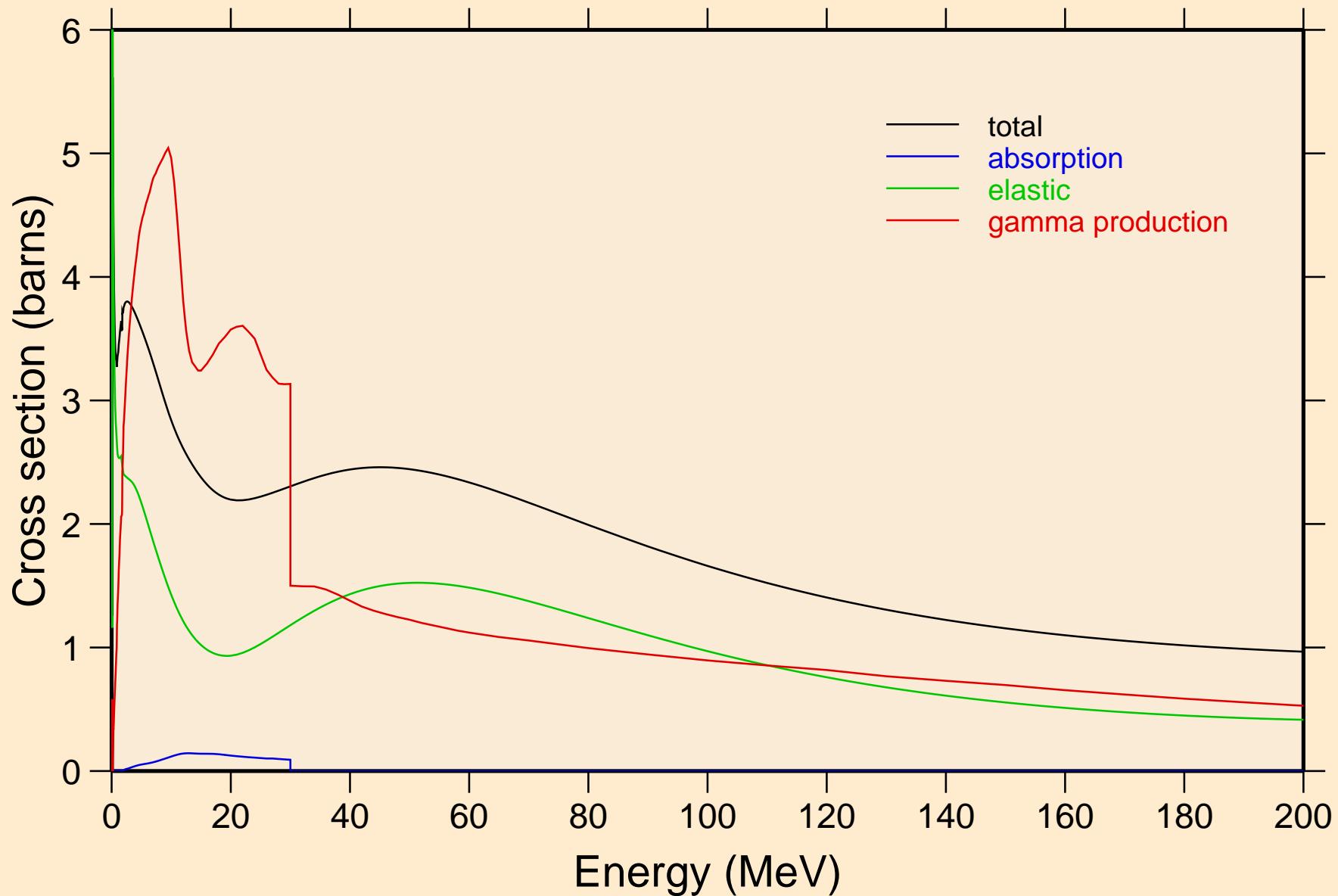
V050 NRG TENDL-2015, AKONING
resonance absorption cross sections



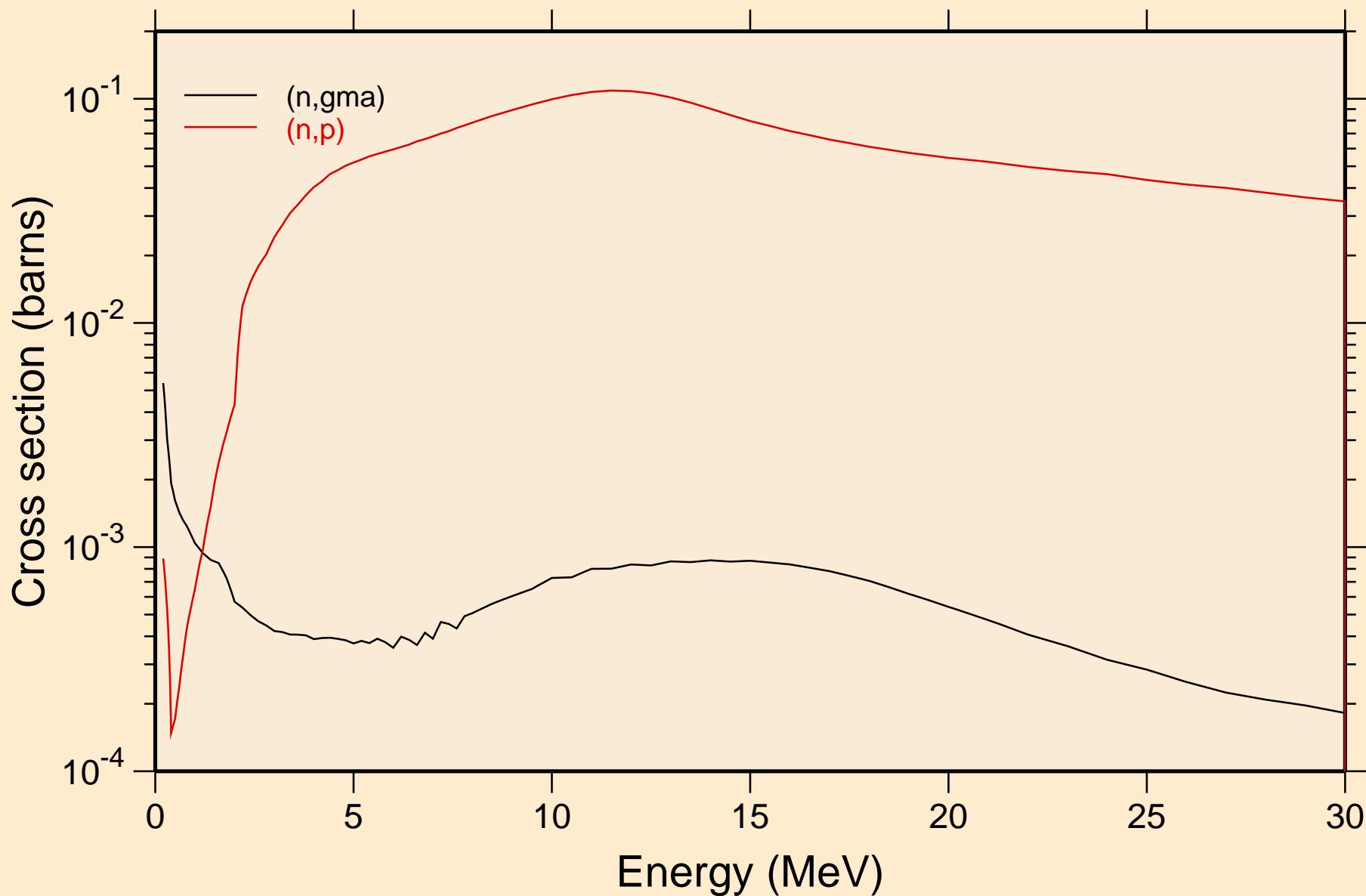
V050 NRG TENDL-2015, AKONING
Non-threshold reactions



V050 NRG TENDL-2015, AKONING
Principal cross sections

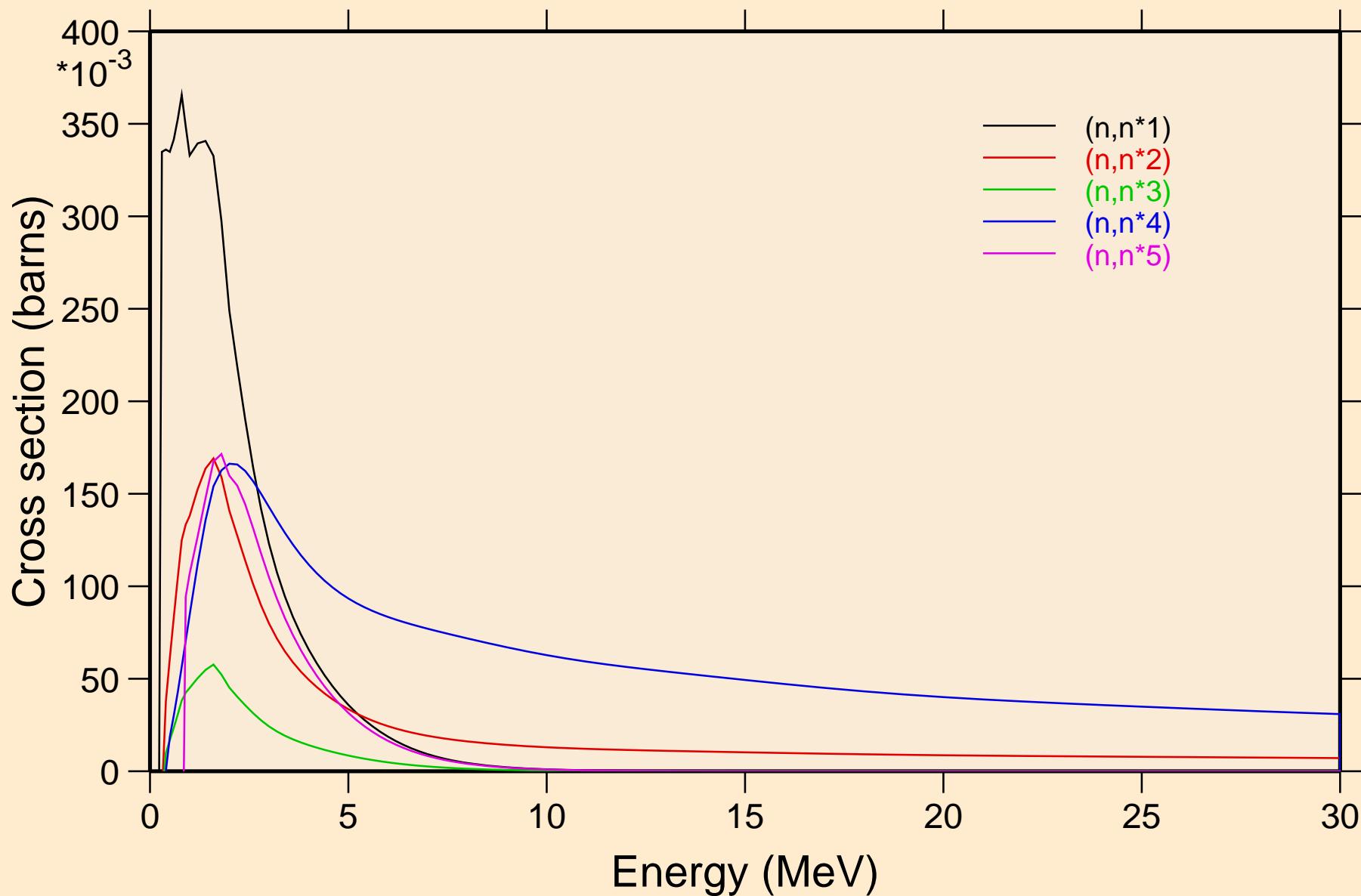


V050 NRG TENDL-2015, AKONING
Non-threshold reactions



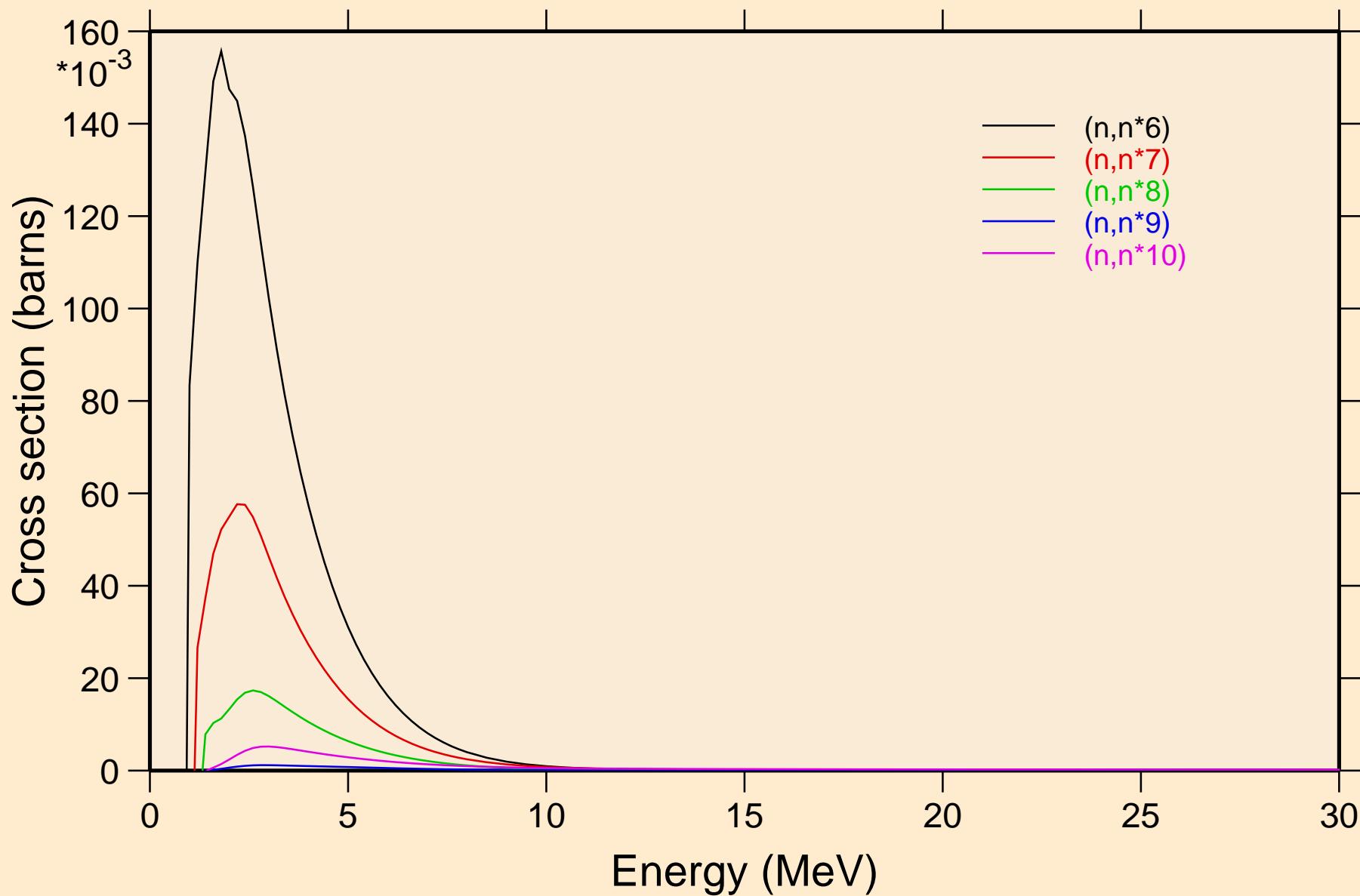
V050 NRG TENDL-2015, AKONING

Inelastic levels

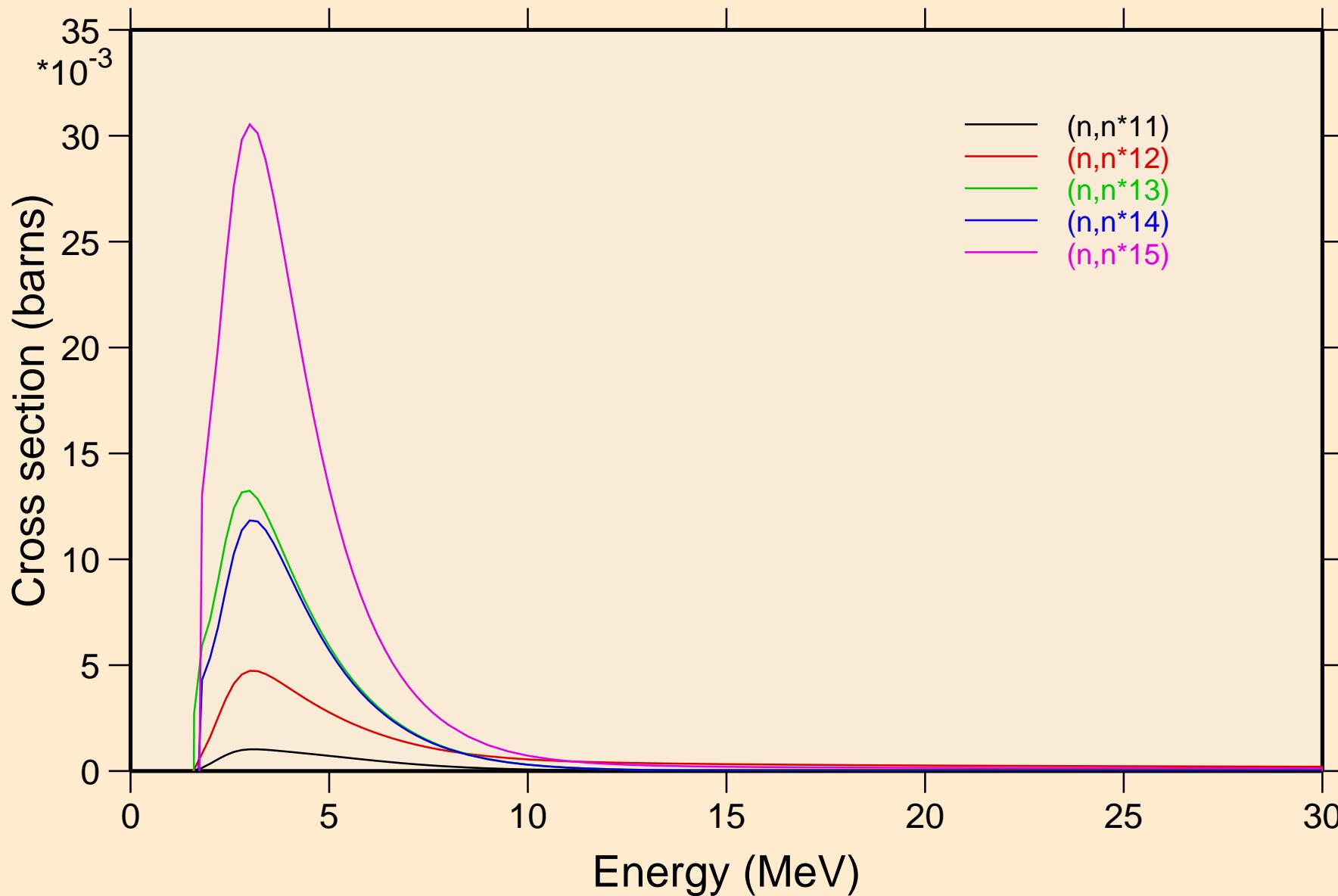


V050 NRG TENDL-2015, AKONING

Inelastic levels

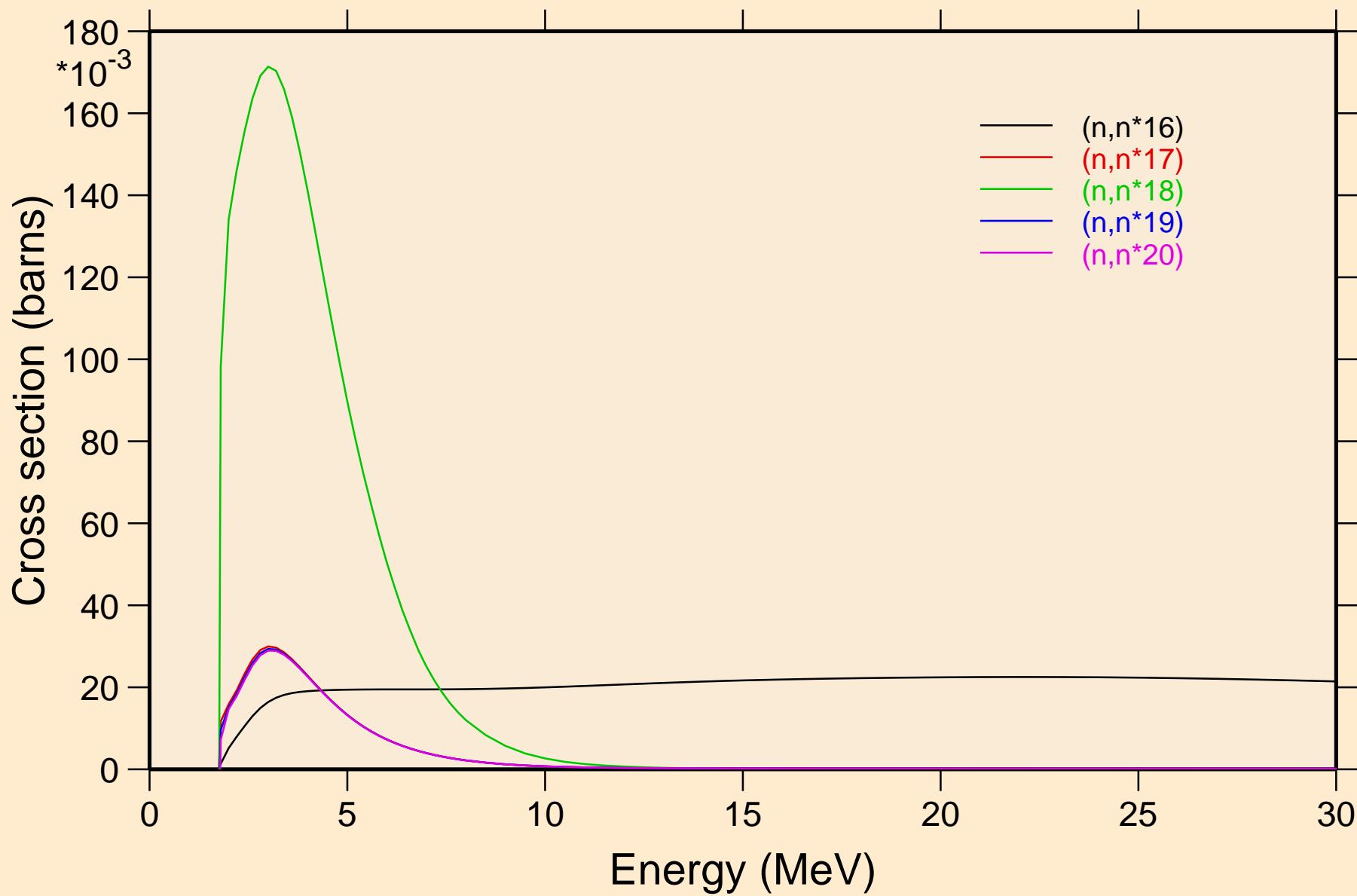


V050 NRG TENDL-2015, AKONING
Inelastic levels



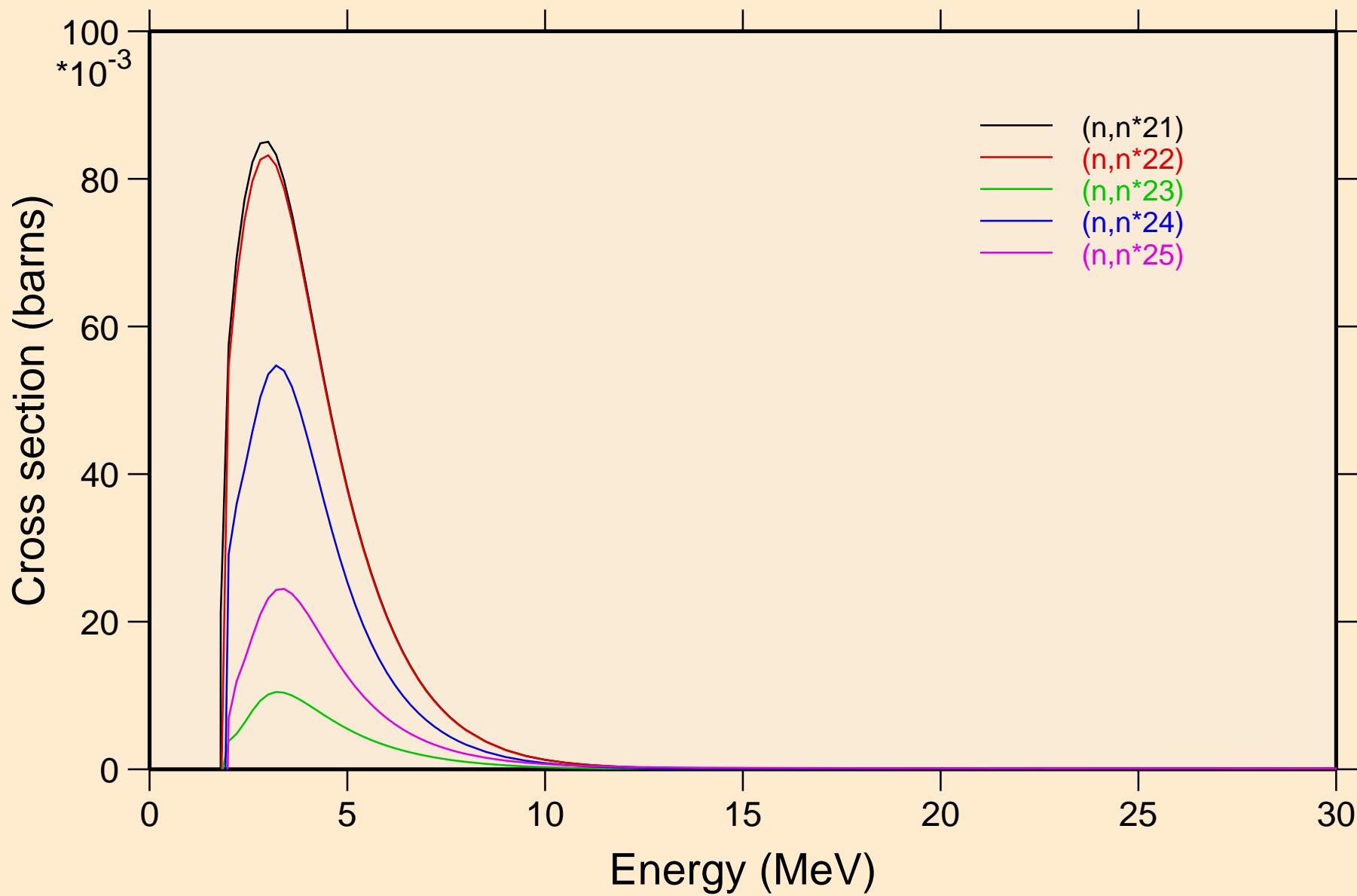
V050 NRG TENDL-2015, AKONING

Inelastic levels

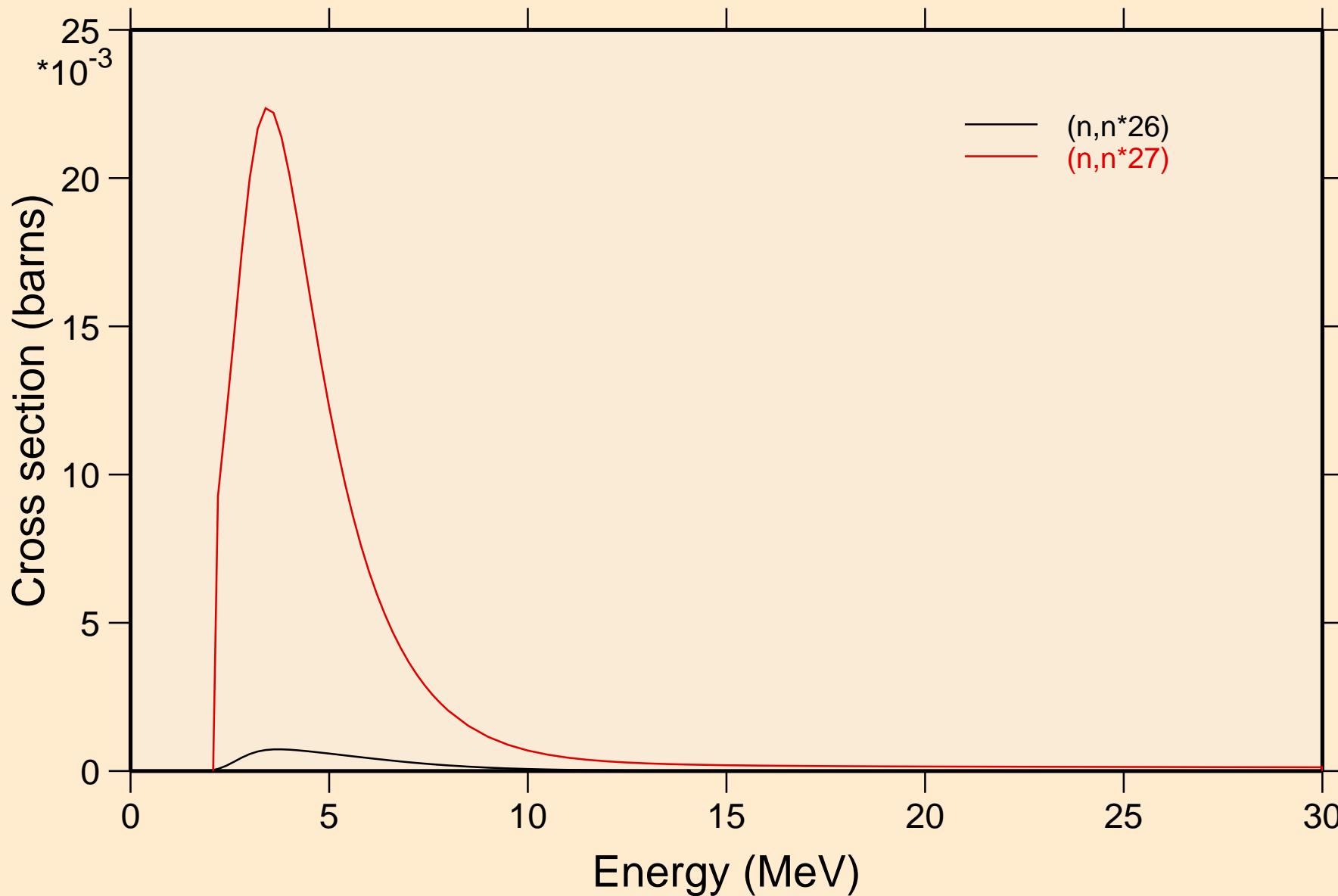


V050 NRG TENDL-2015, AKONING

Inelastic levels

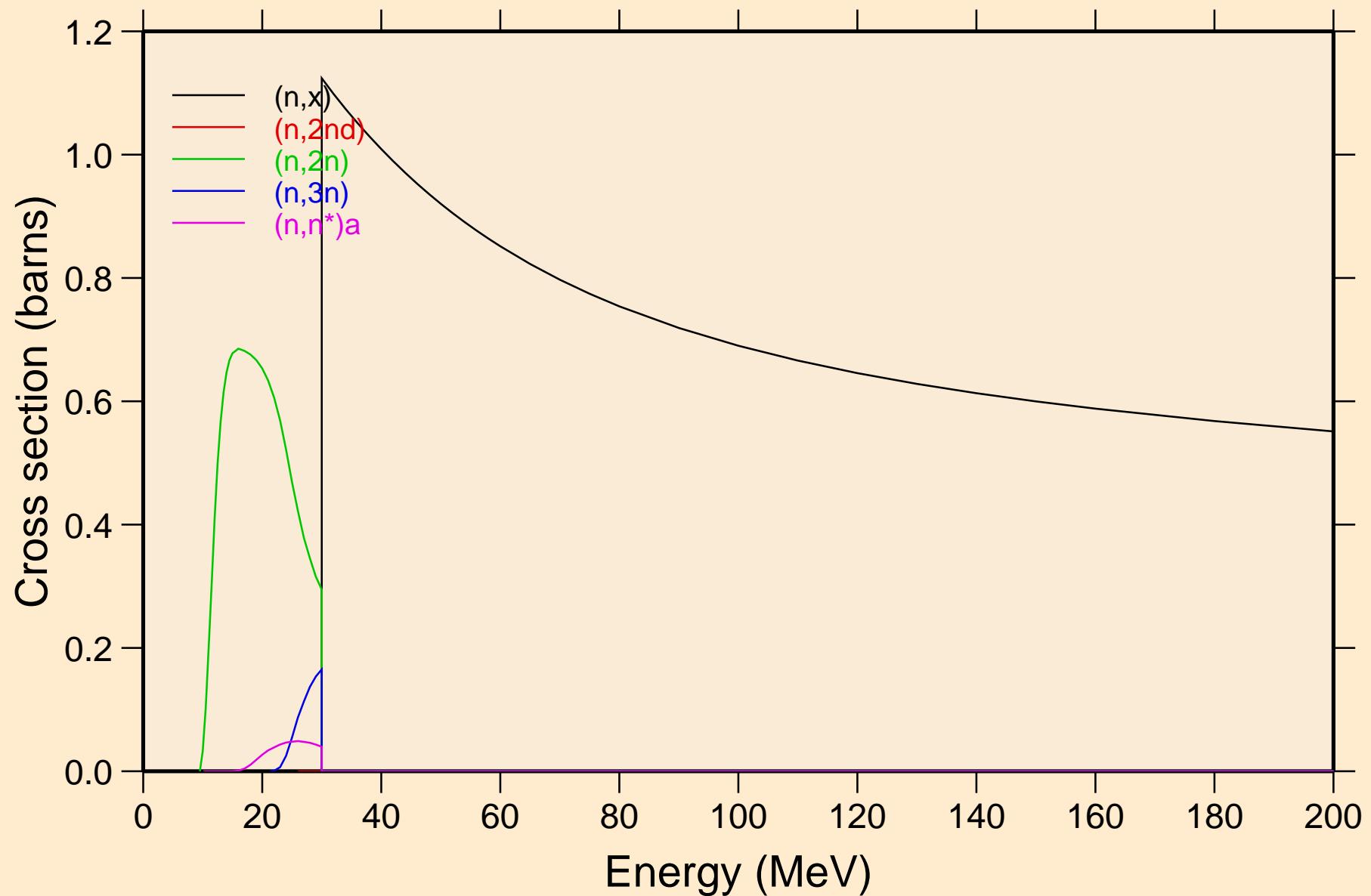


V050 NRG TENDL-2015, AKONING
Inelastic levels



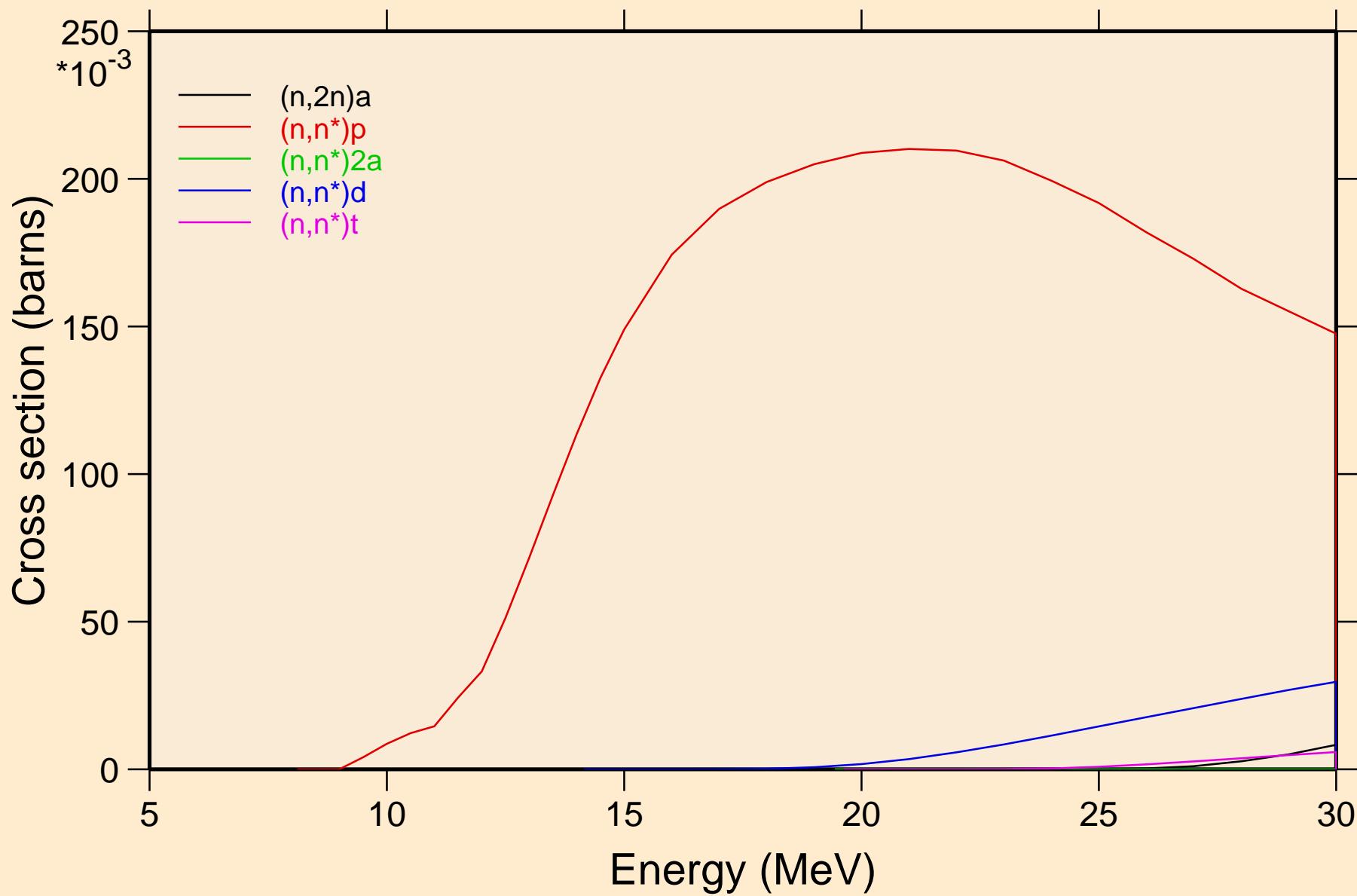
V050 NRG TENDL-2015, AKONING

Threshold reactions



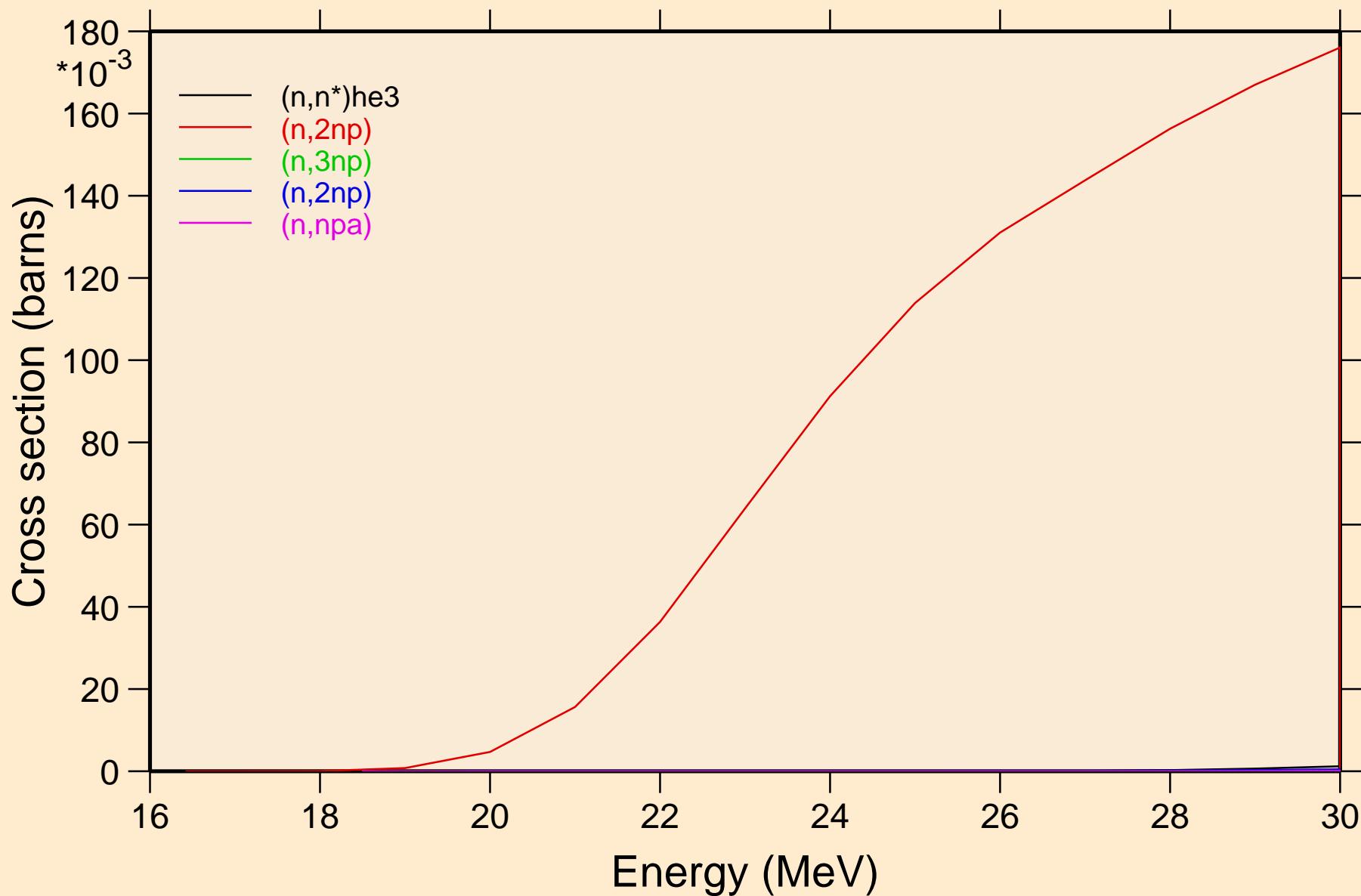
V050 NRG TENDL-2015, AKONING

Threshold reactions



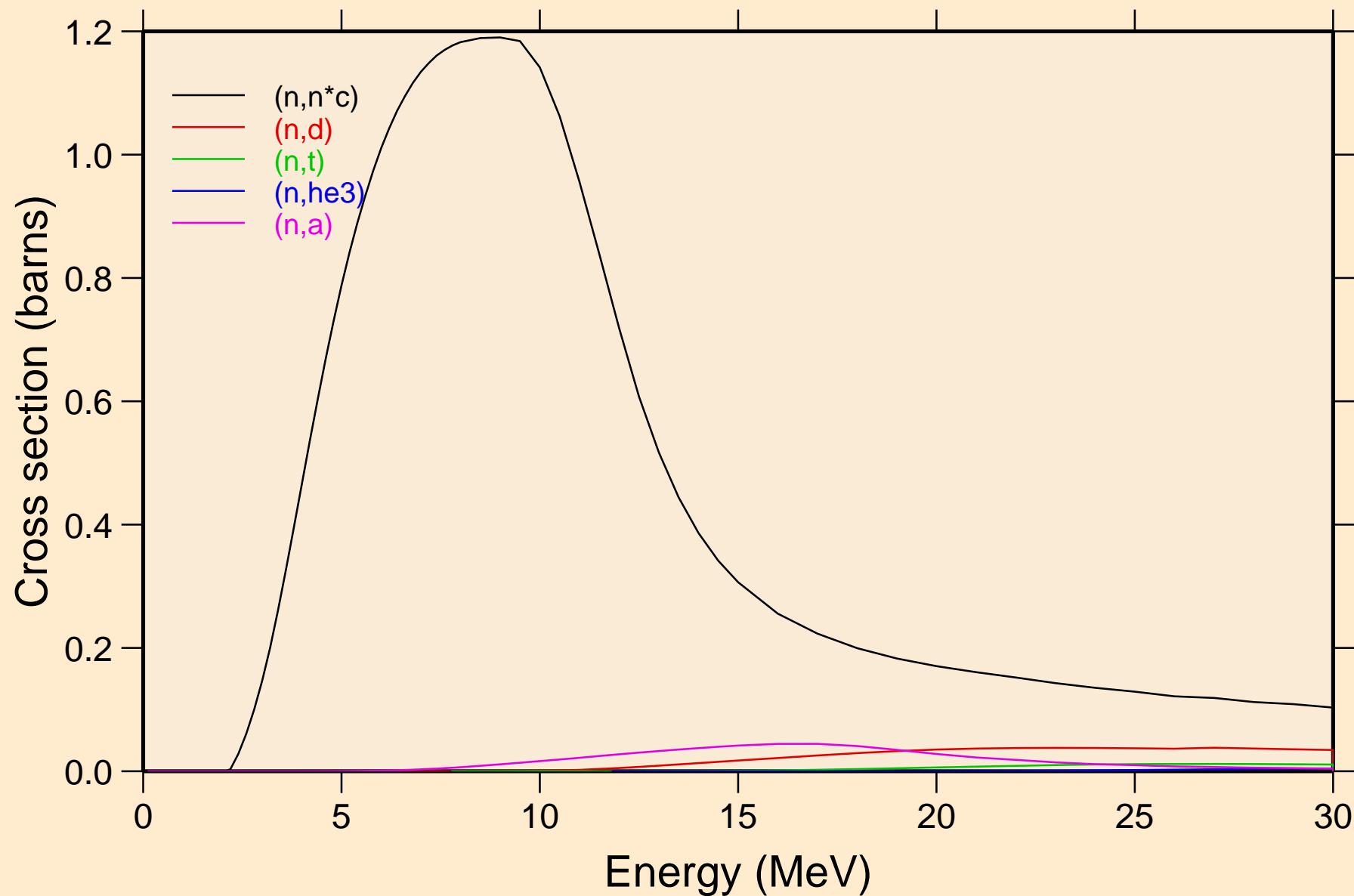
V050 NRG TENDL-2015, AKONING

Threshold reactions



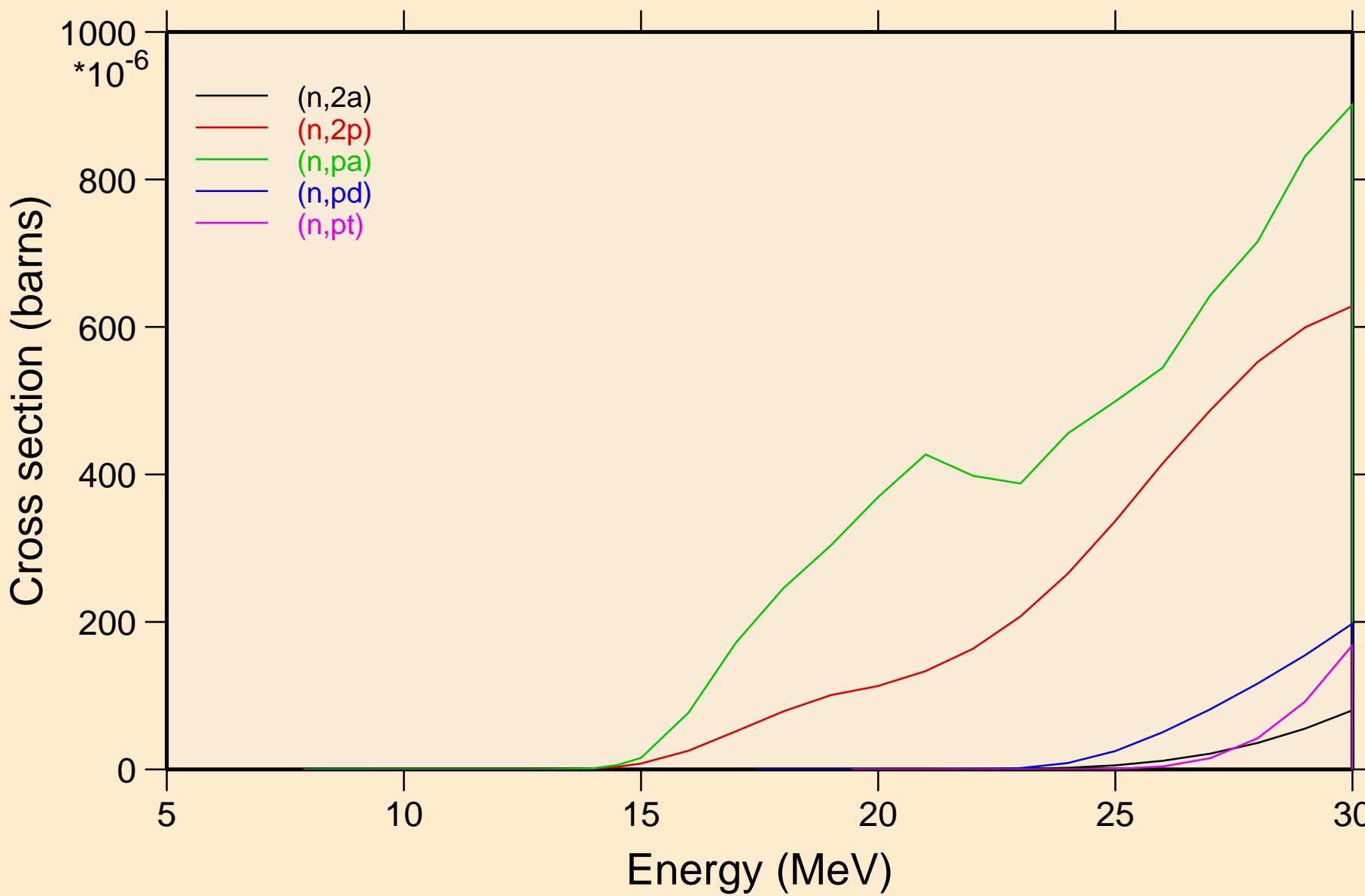
V050 NRG TENDL-2015, AKONING

Threshold reactions

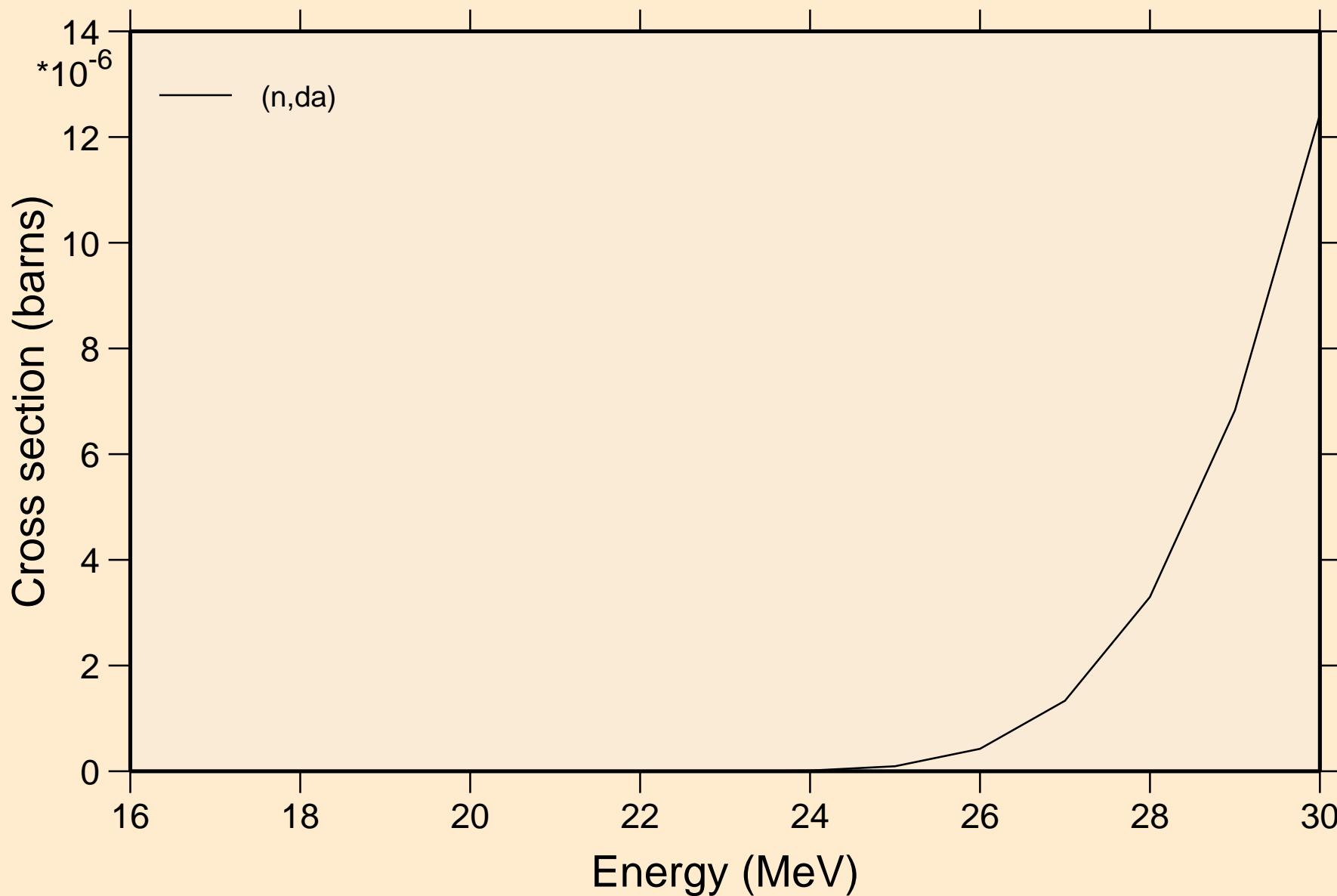


V050 NRG TENDL-2015, AKONING

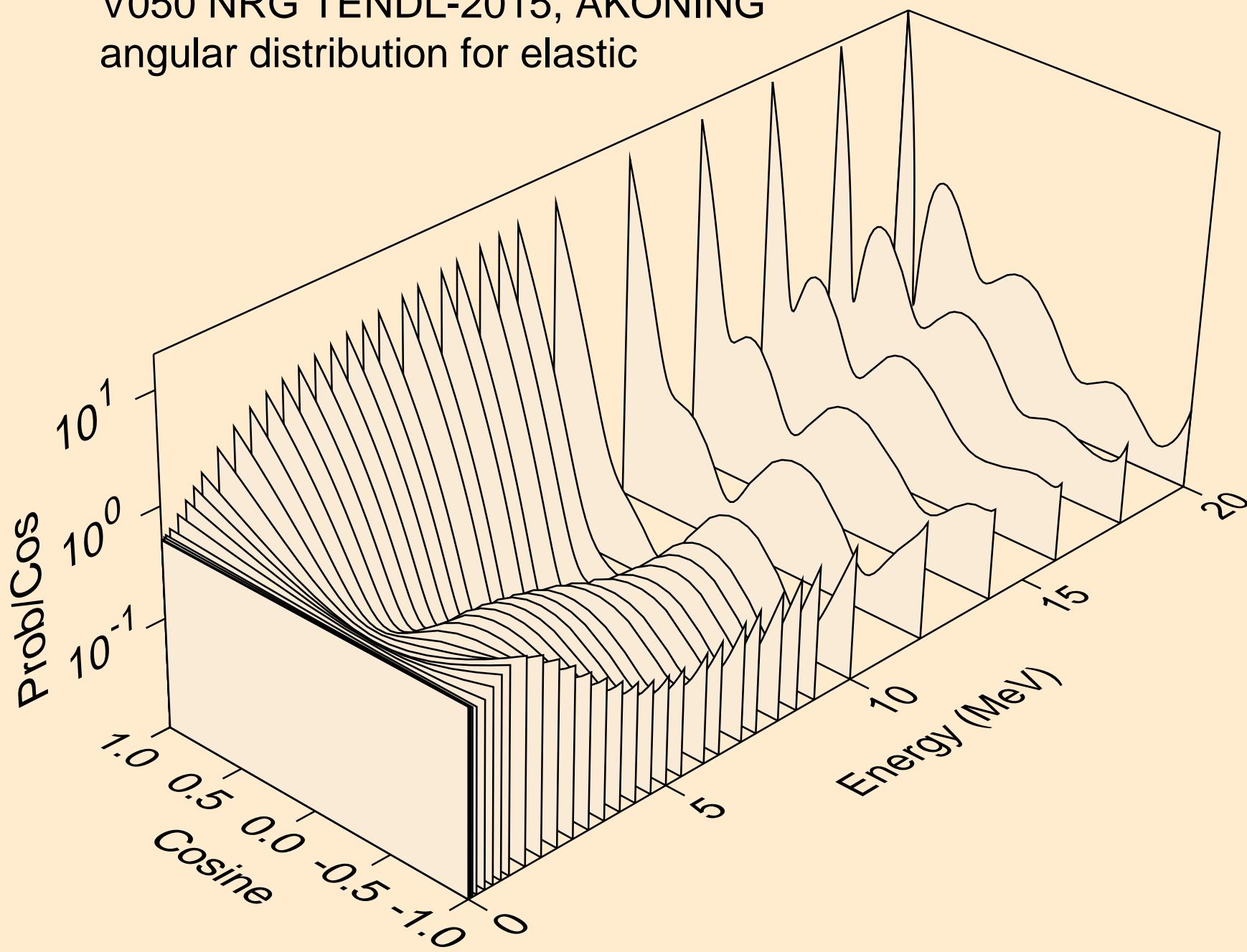
Threshold reactions



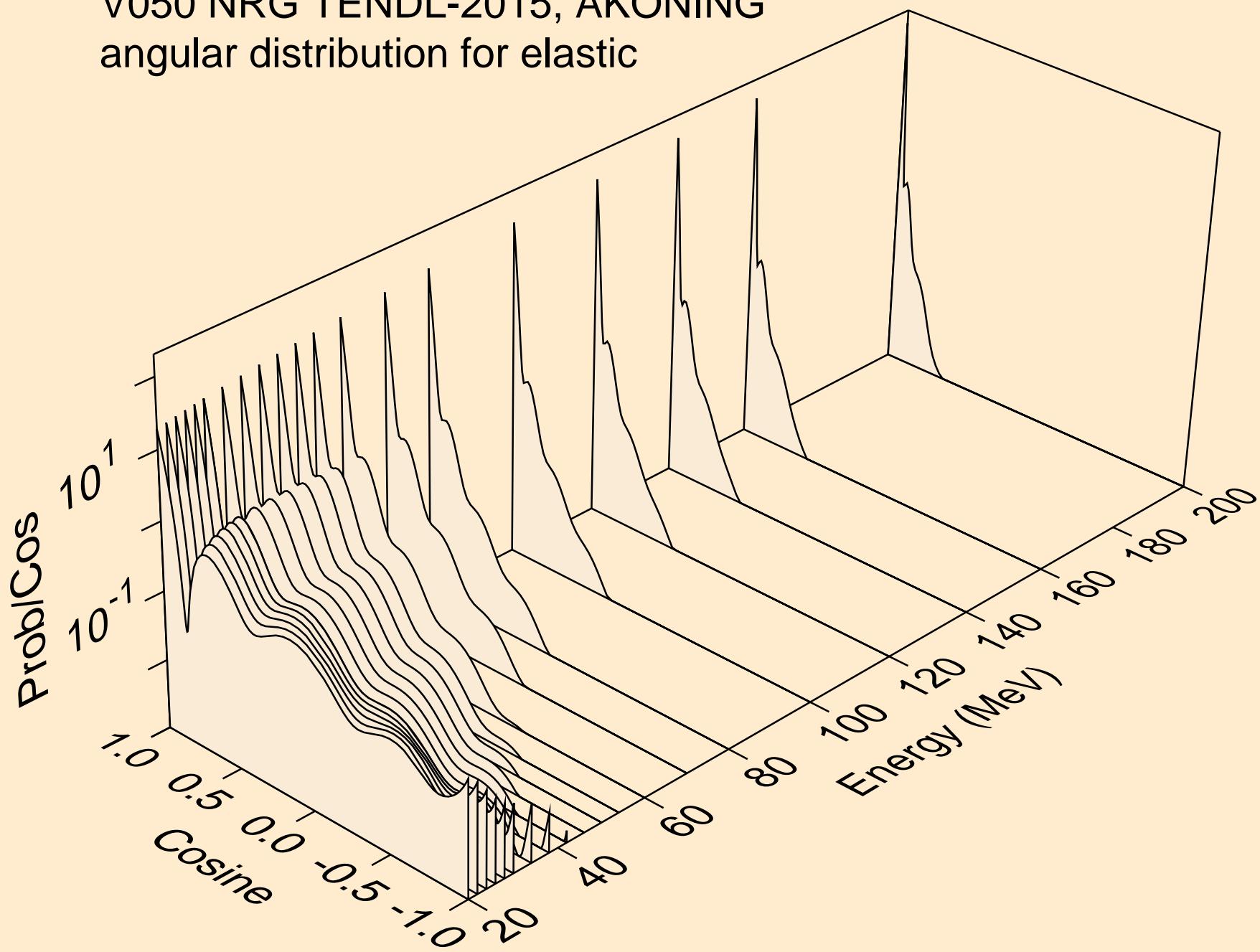
V050 NRG TENDL-2015, AKONING
Threshold reactions



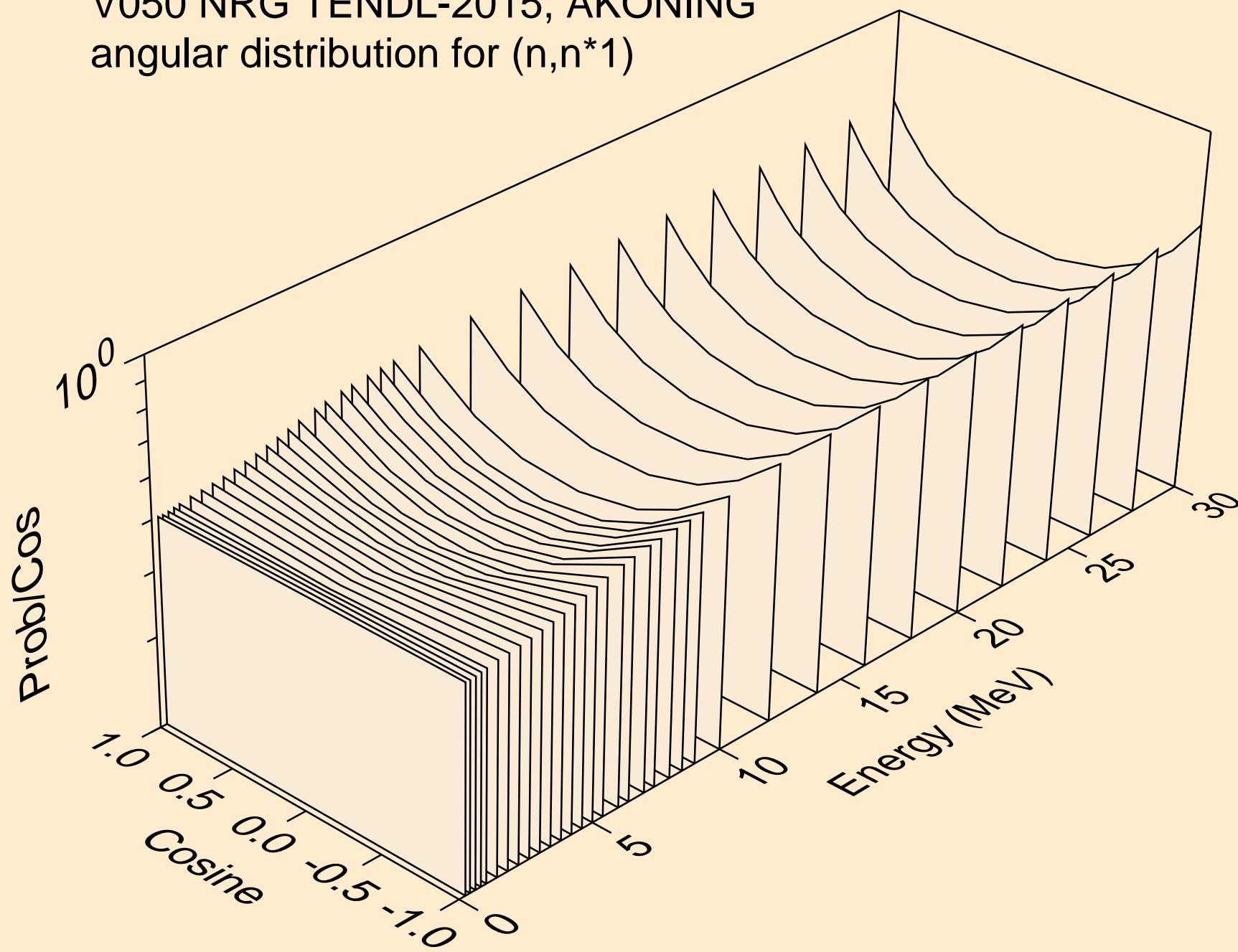
V050 NRG TENDL-2015, AKONING
angular distribution for elastic



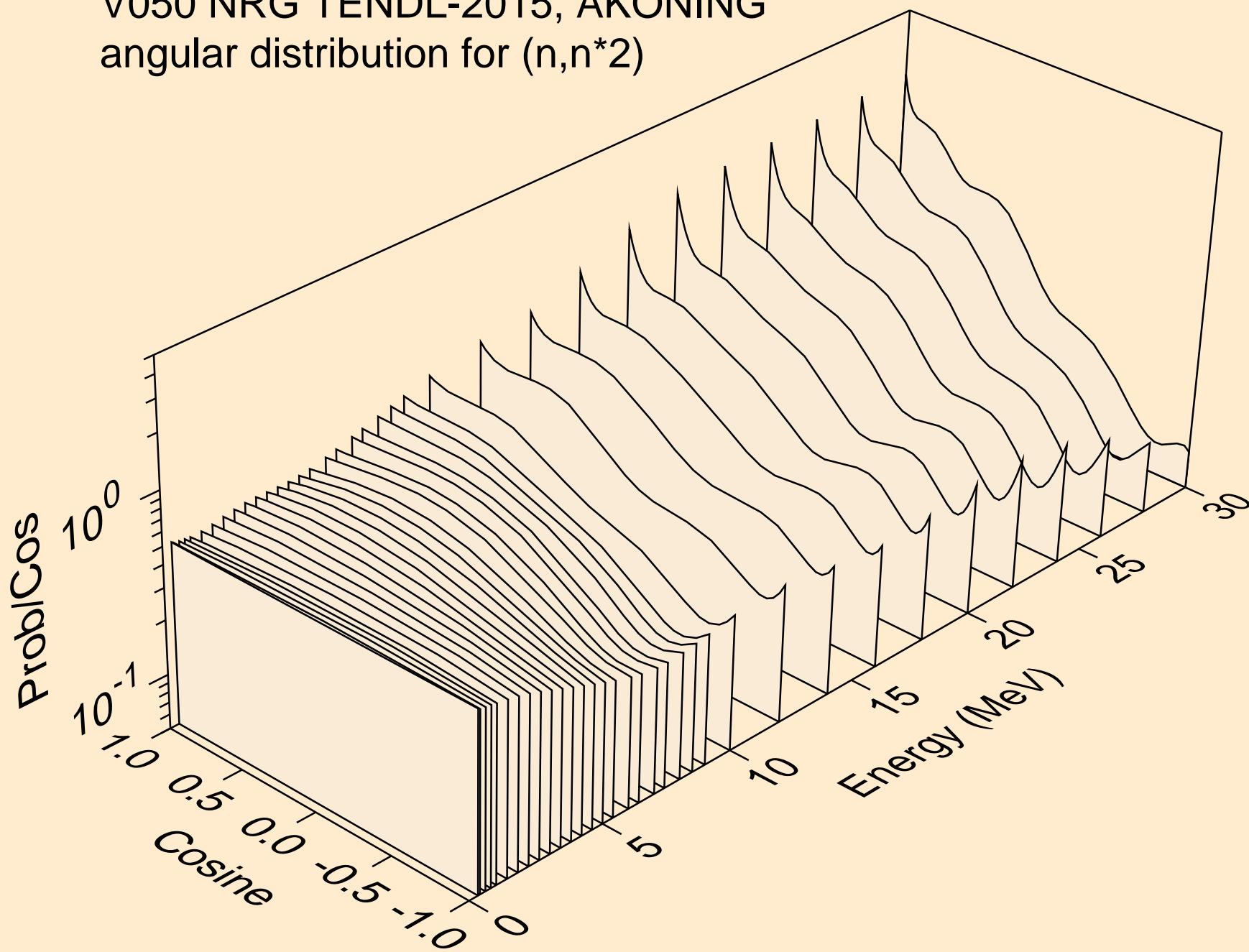
V050 NRG TENDL-2015, AKONING
angular distribution for elastic



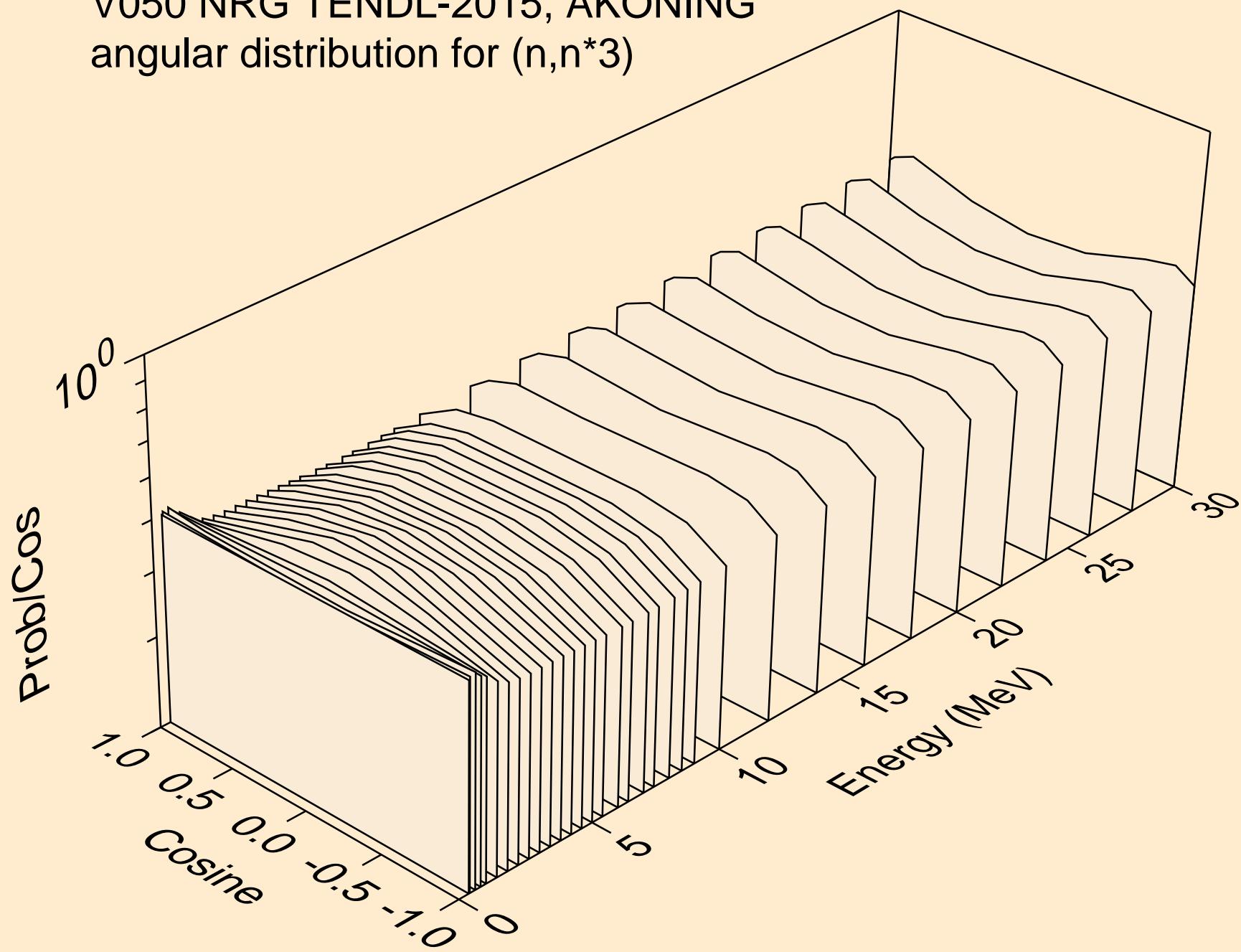
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



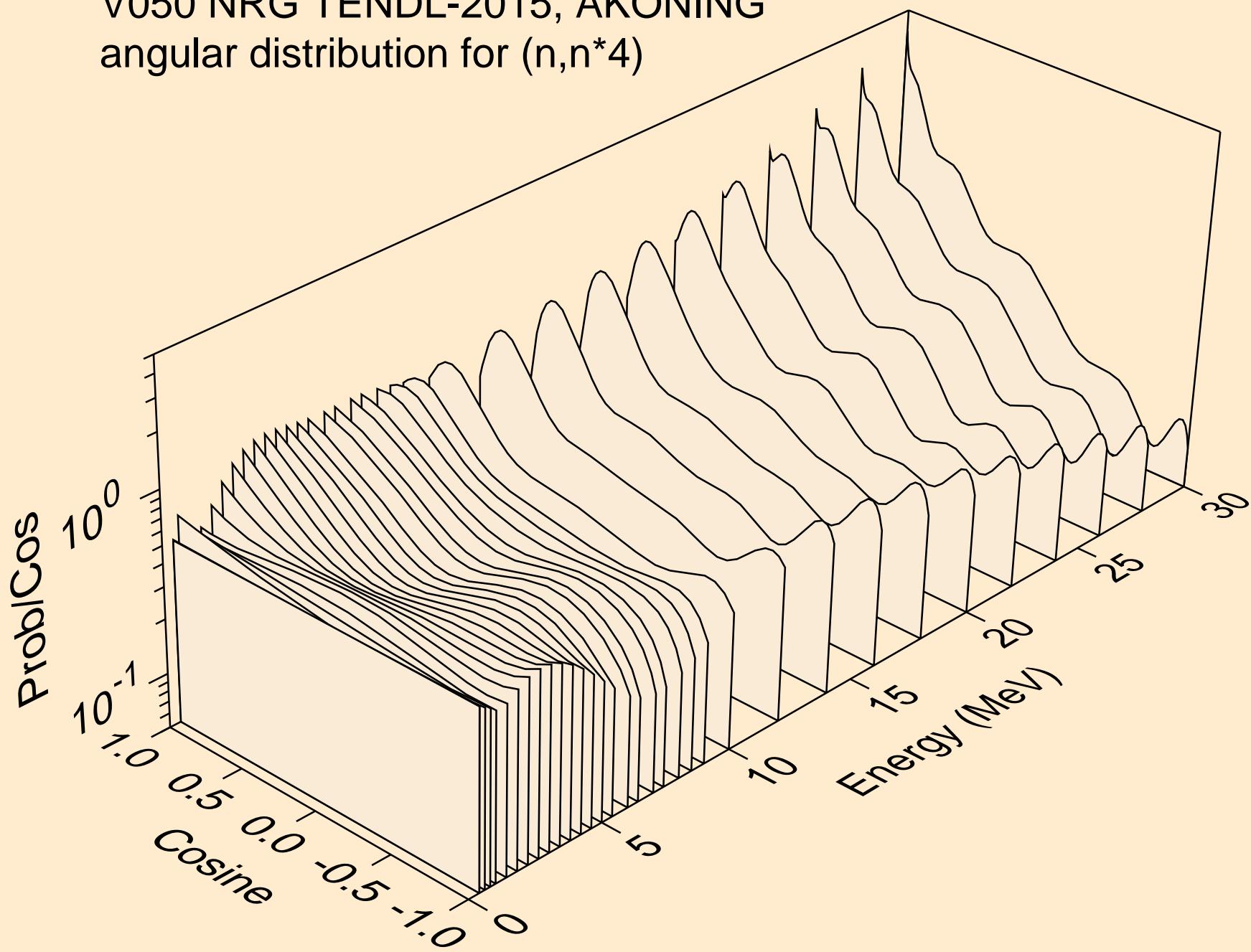
V050 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^2$



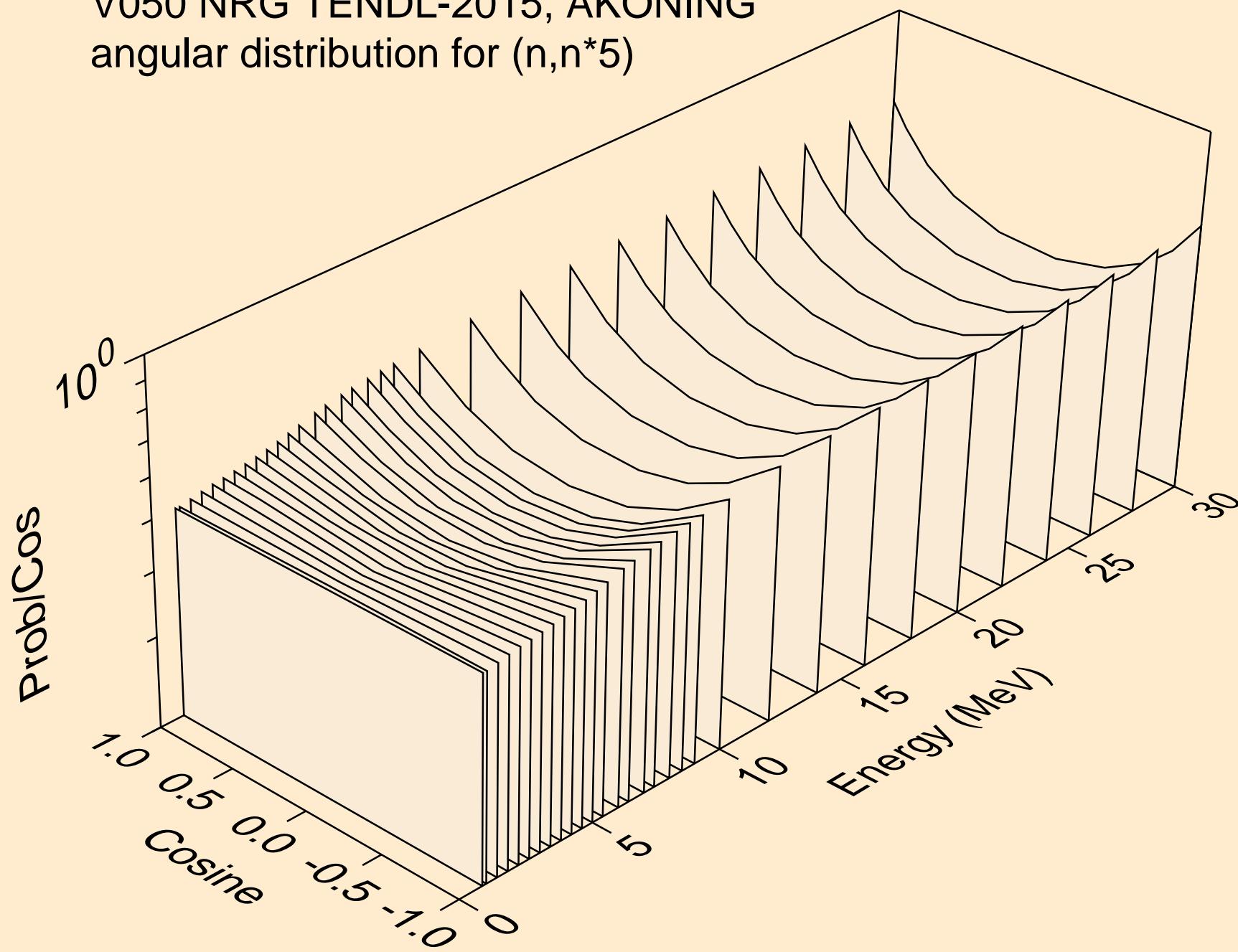
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



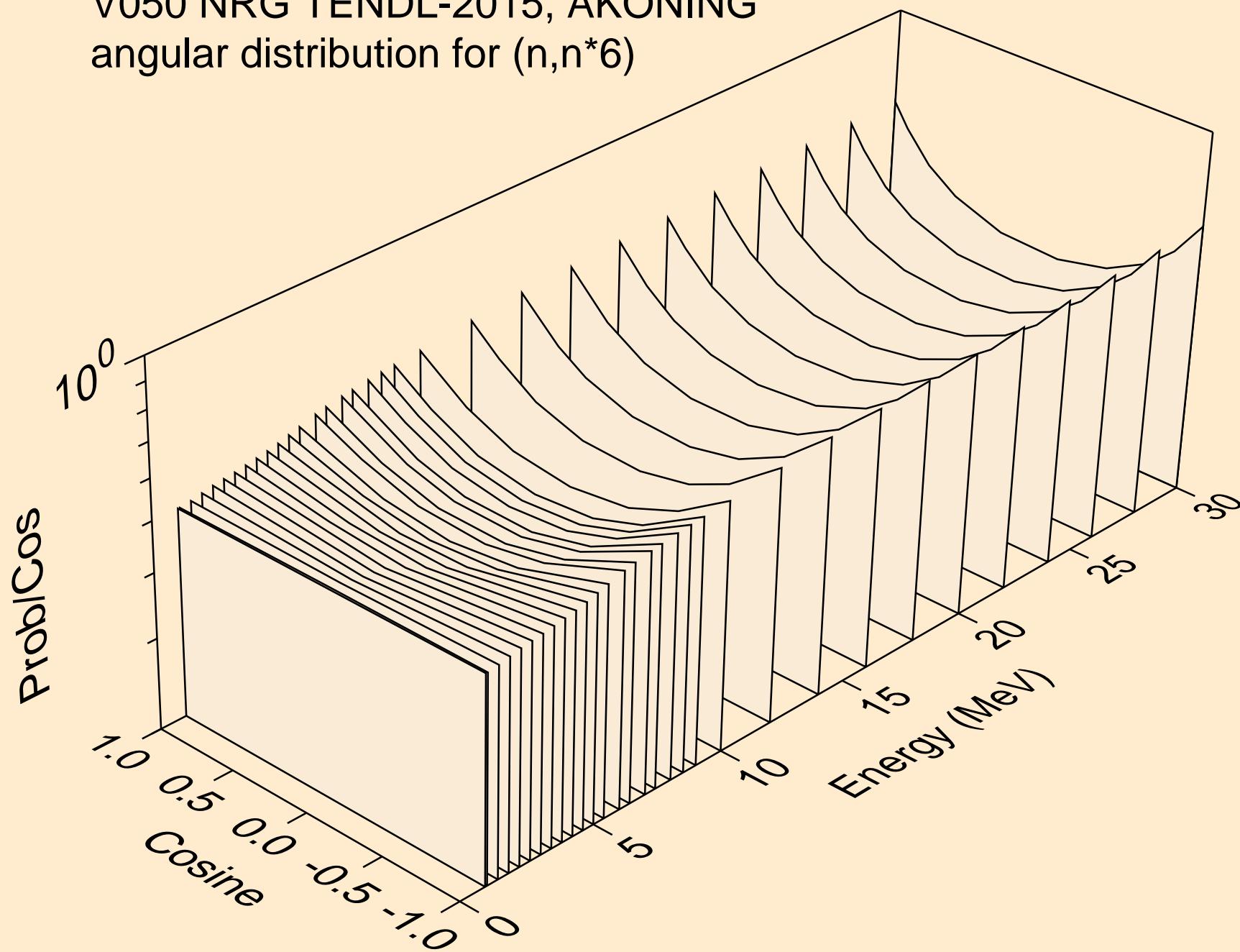
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



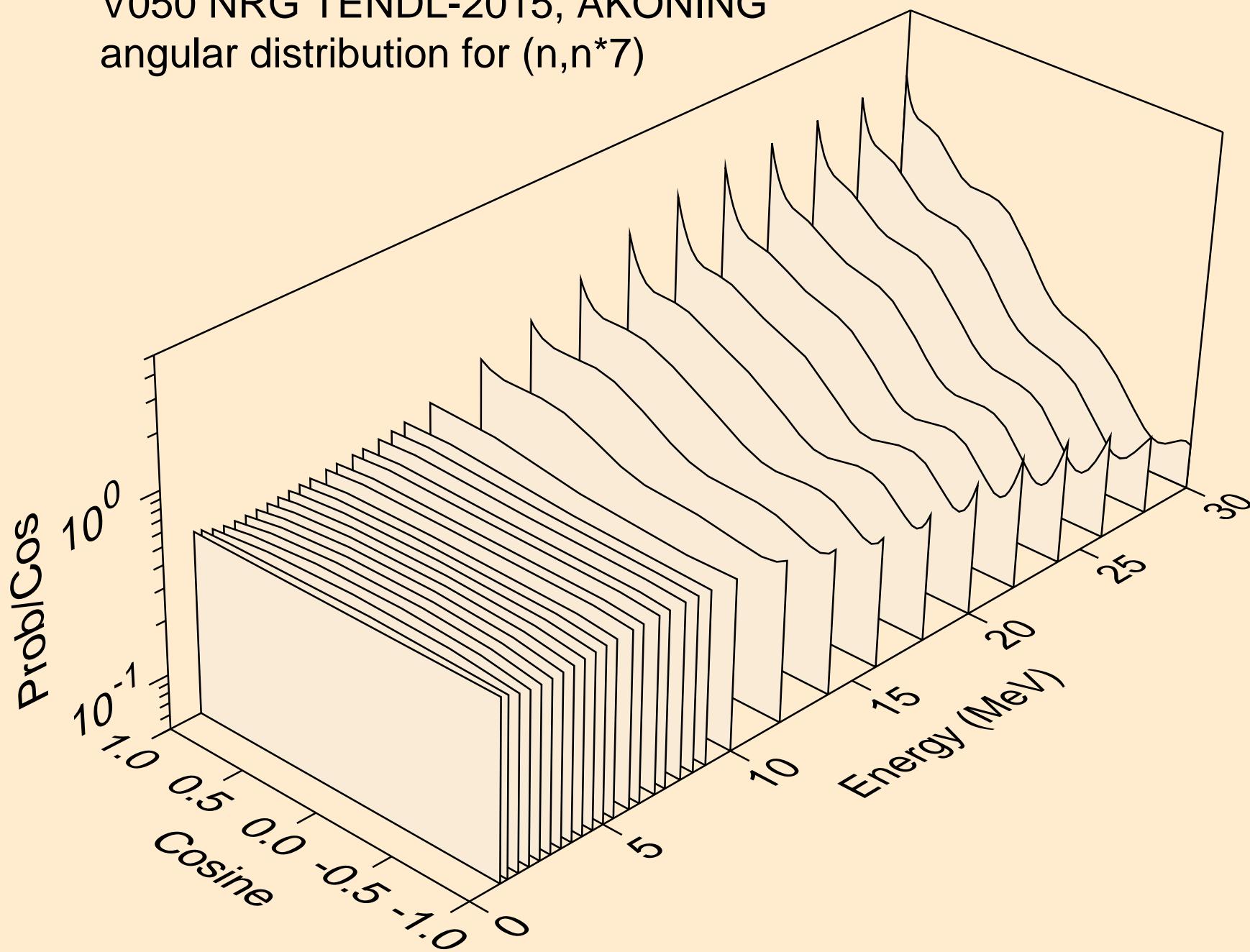
V050 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



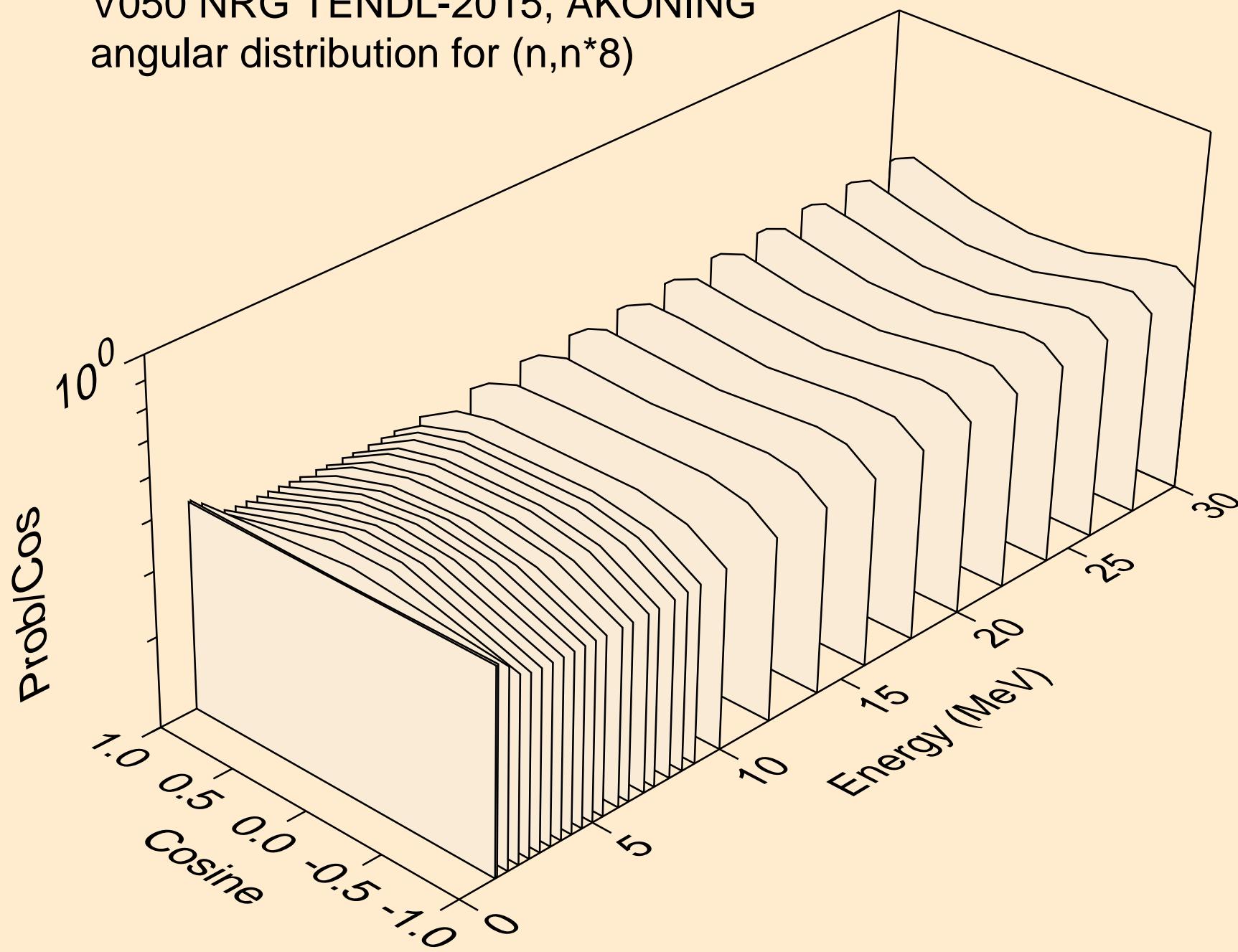
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



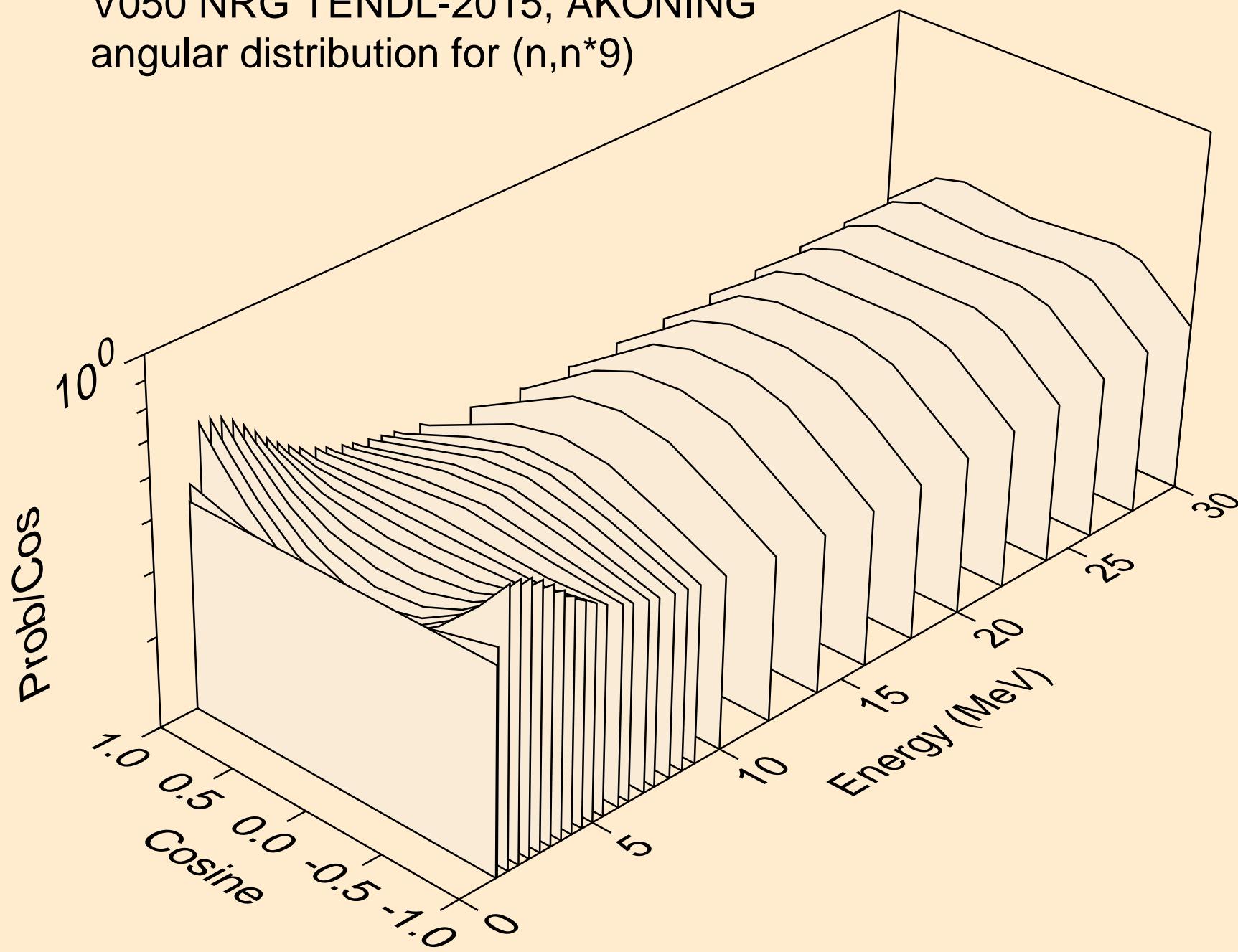
V050 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



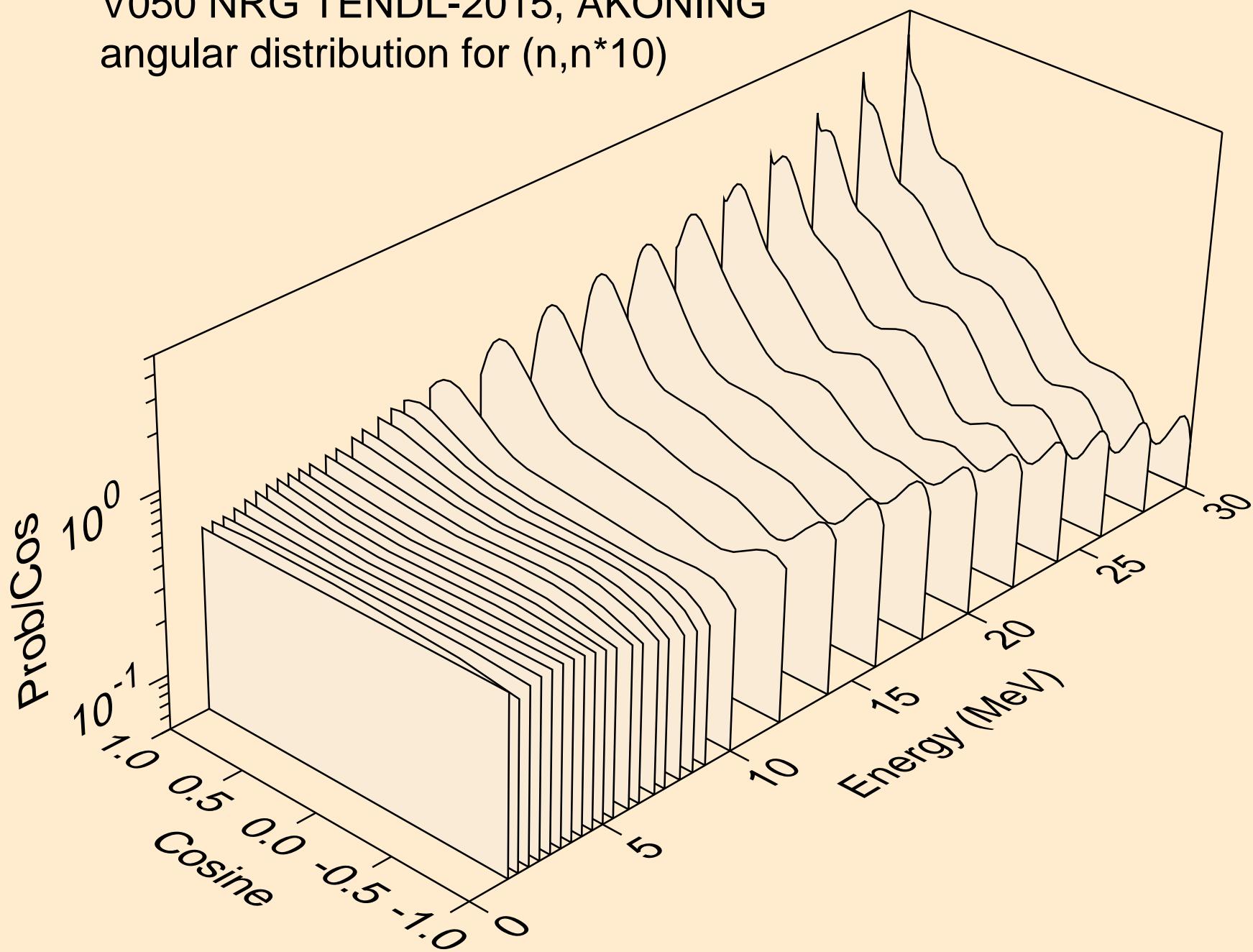
V050 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



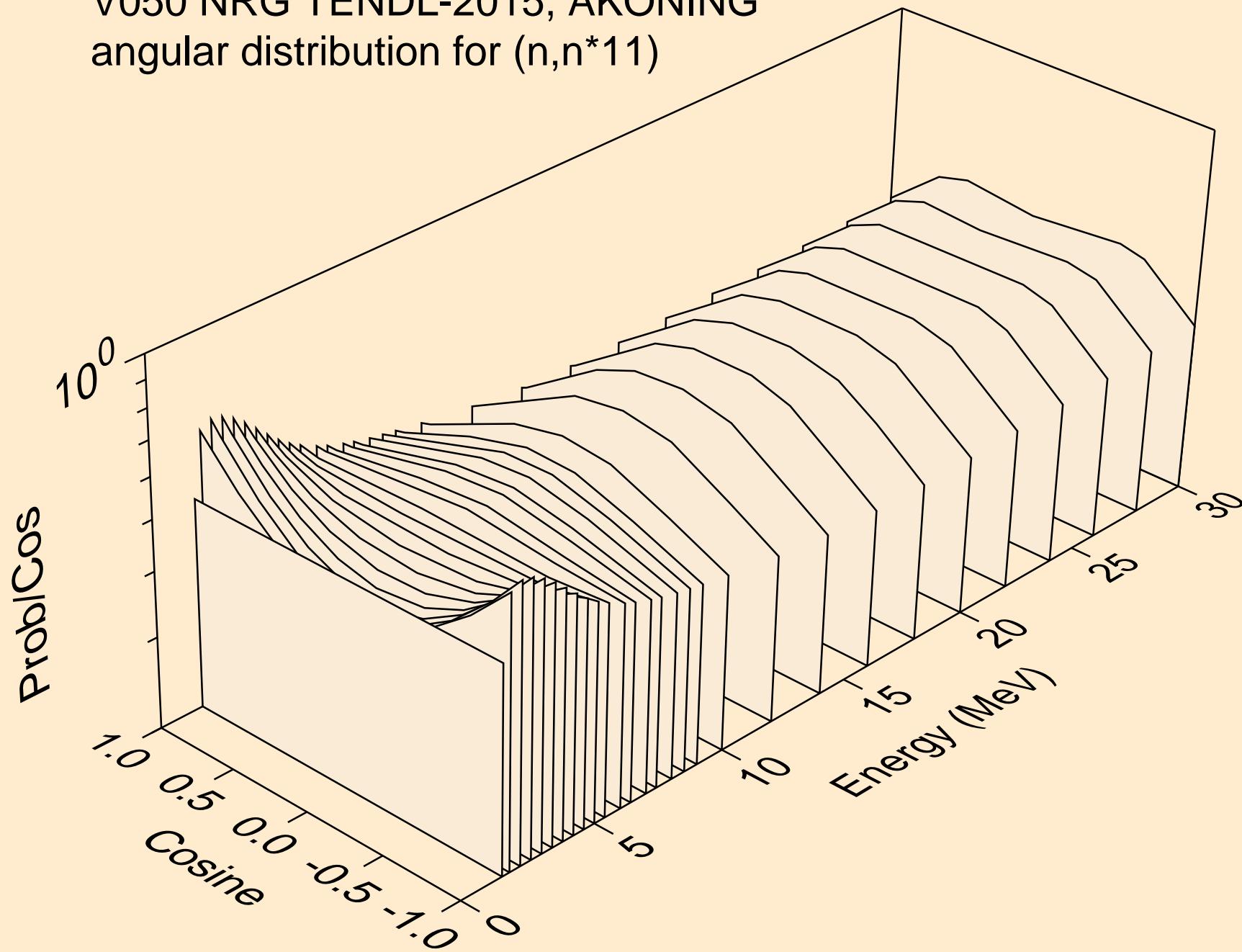
V050 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



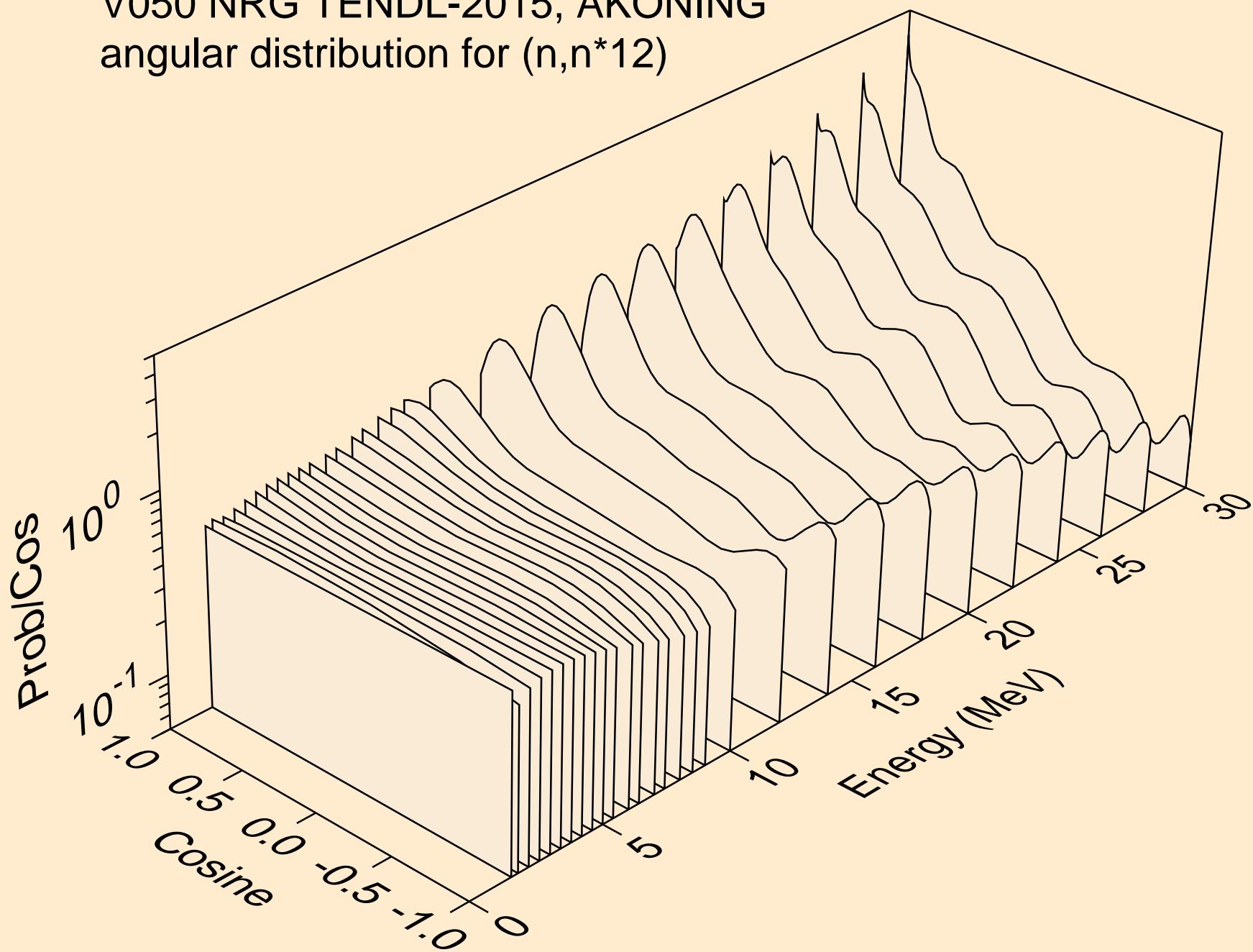
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



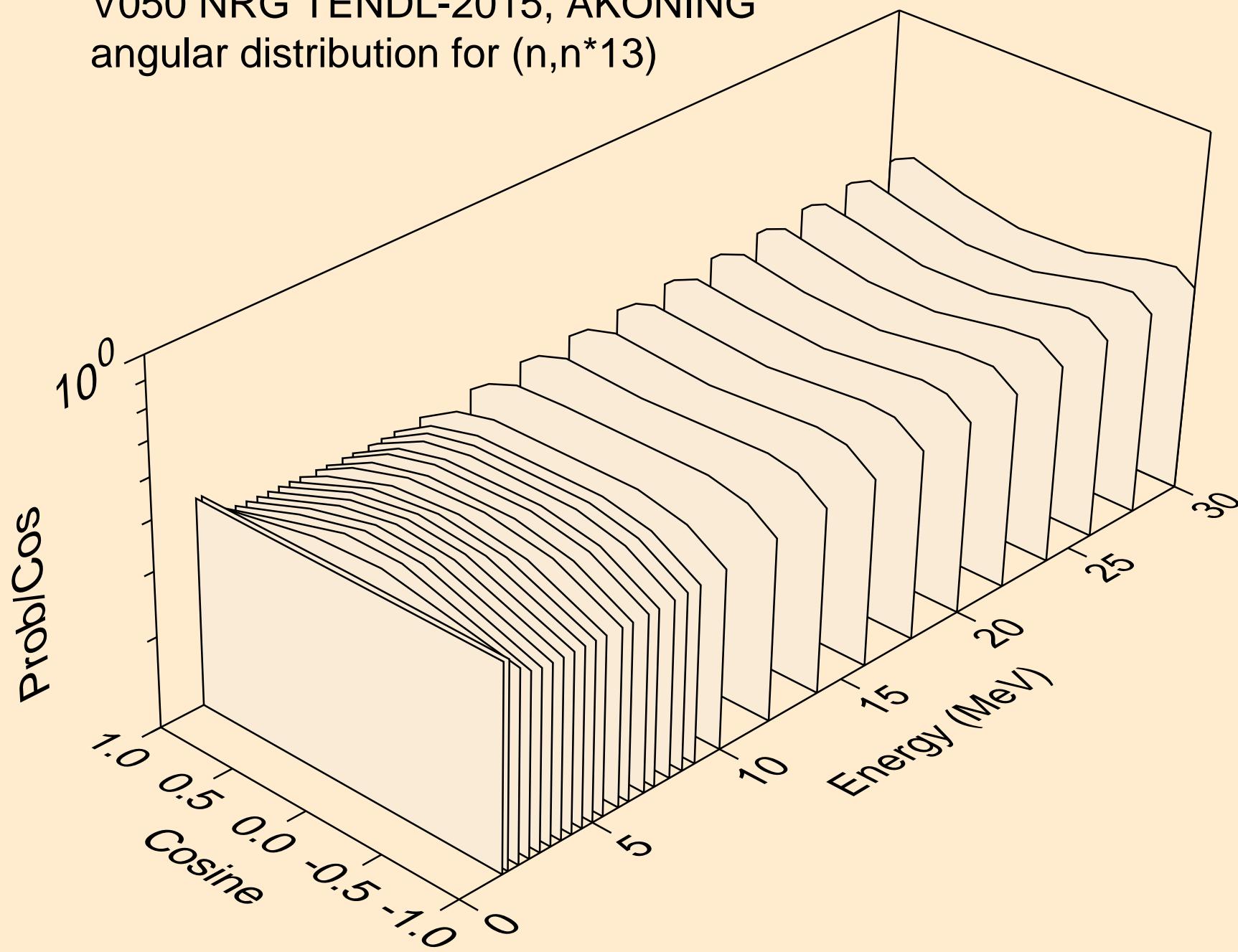
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



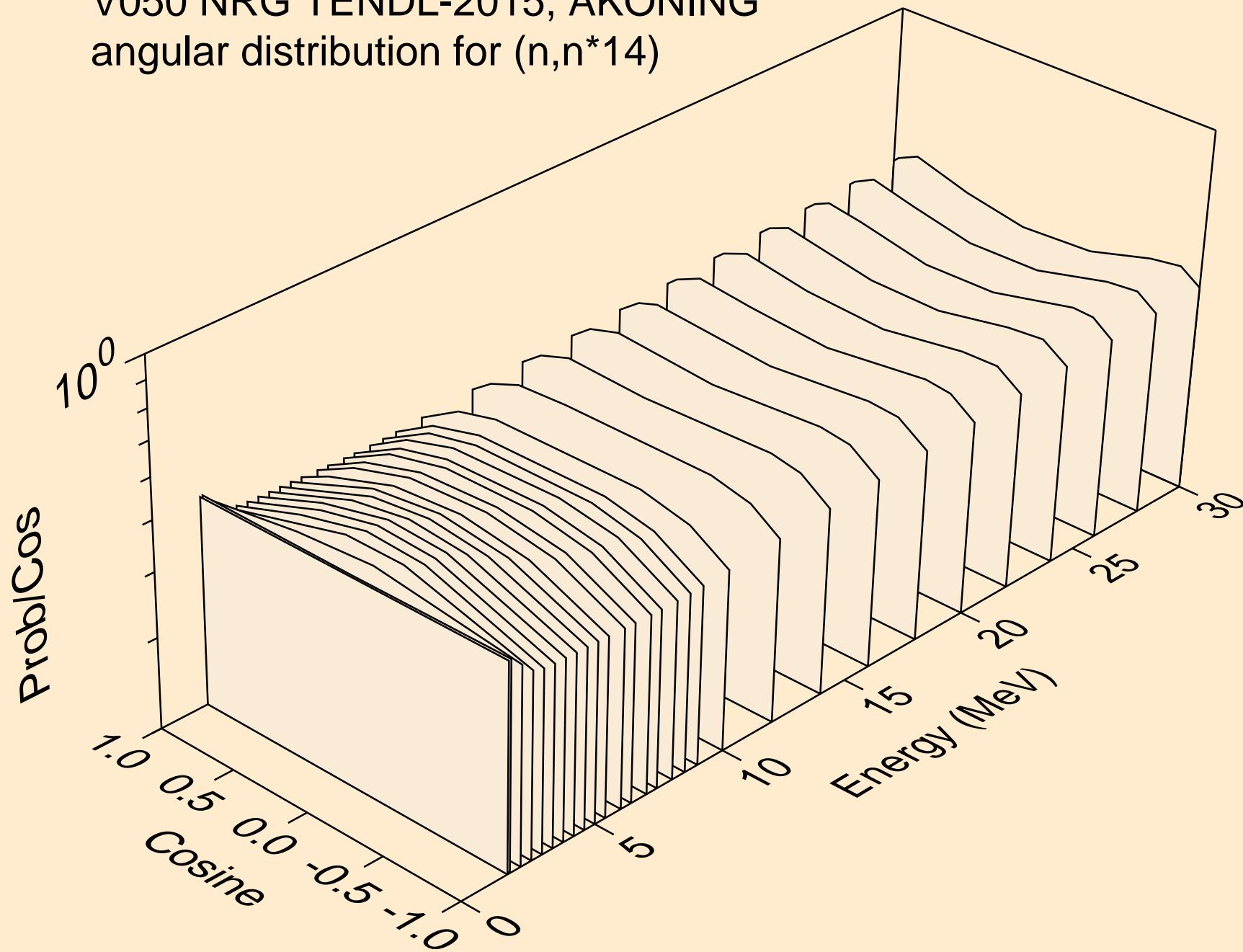
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n^*12)



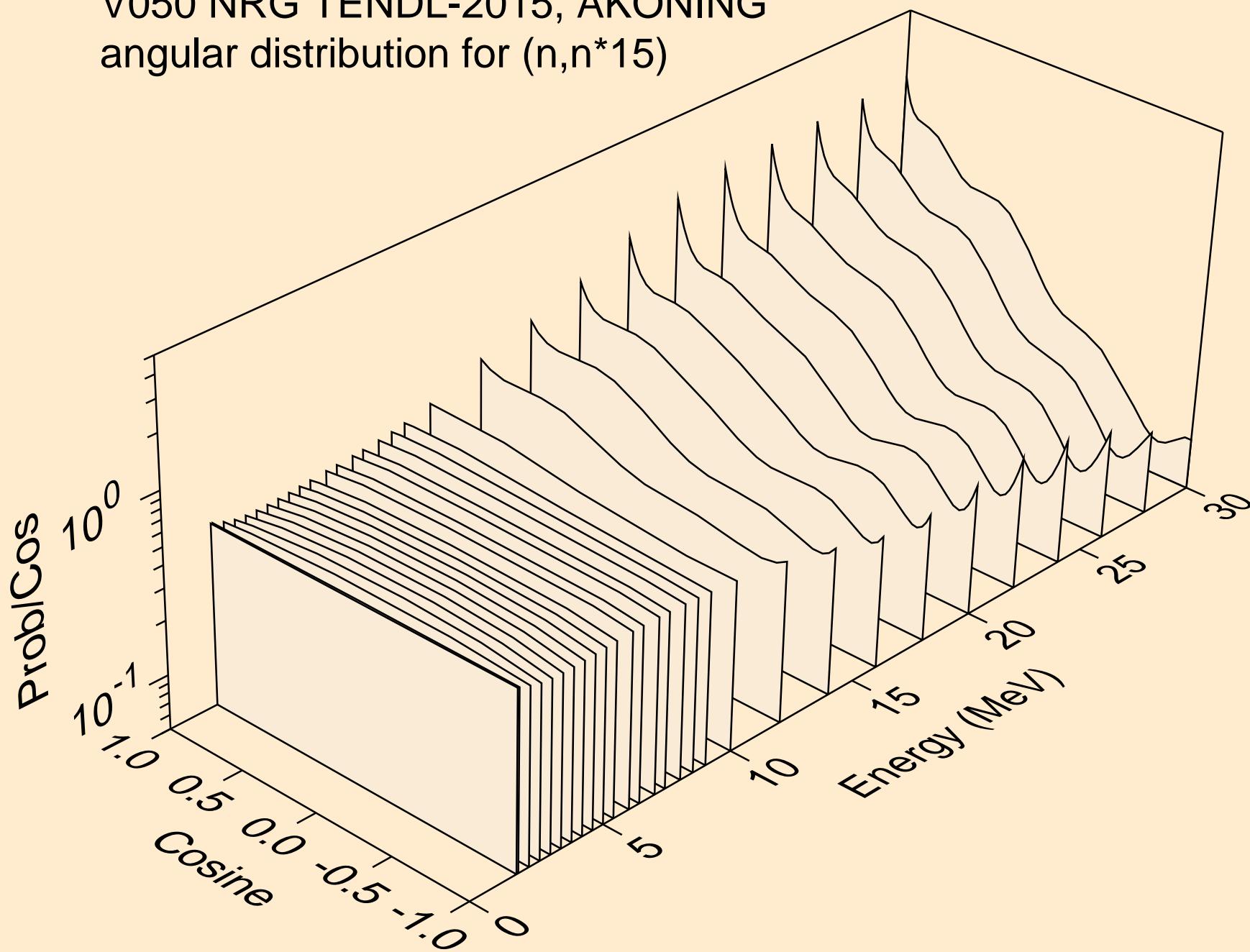
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



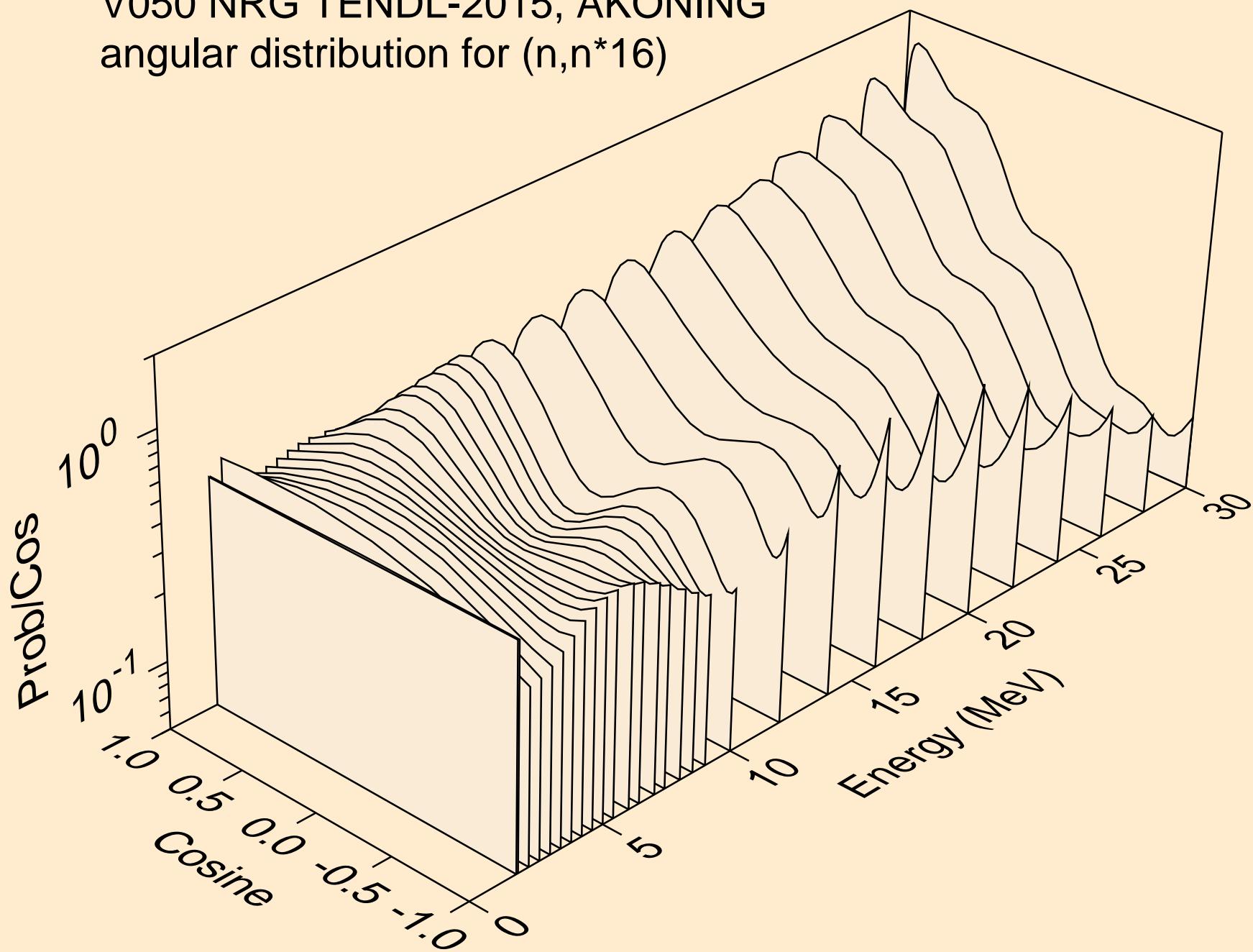
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



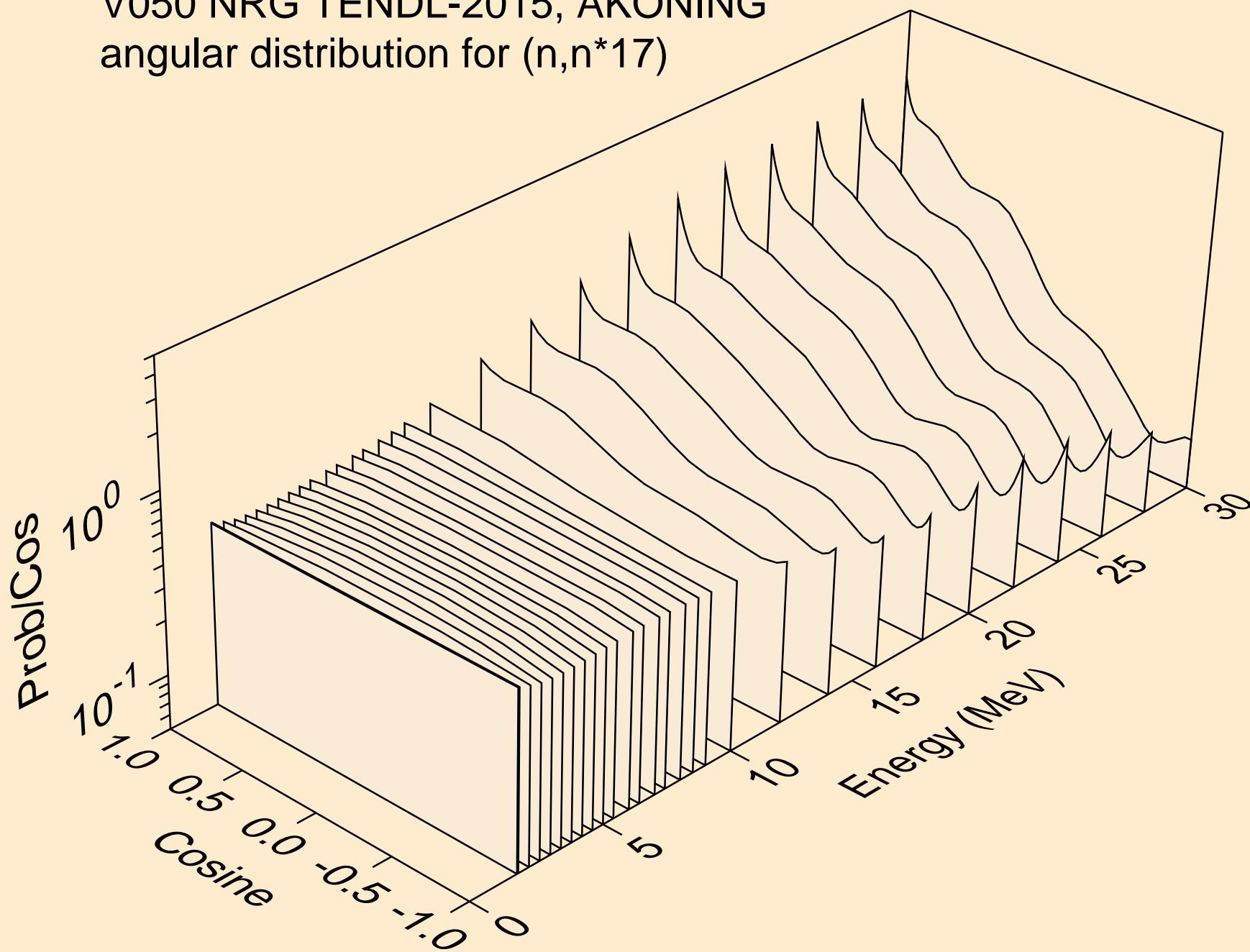
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n^*15)



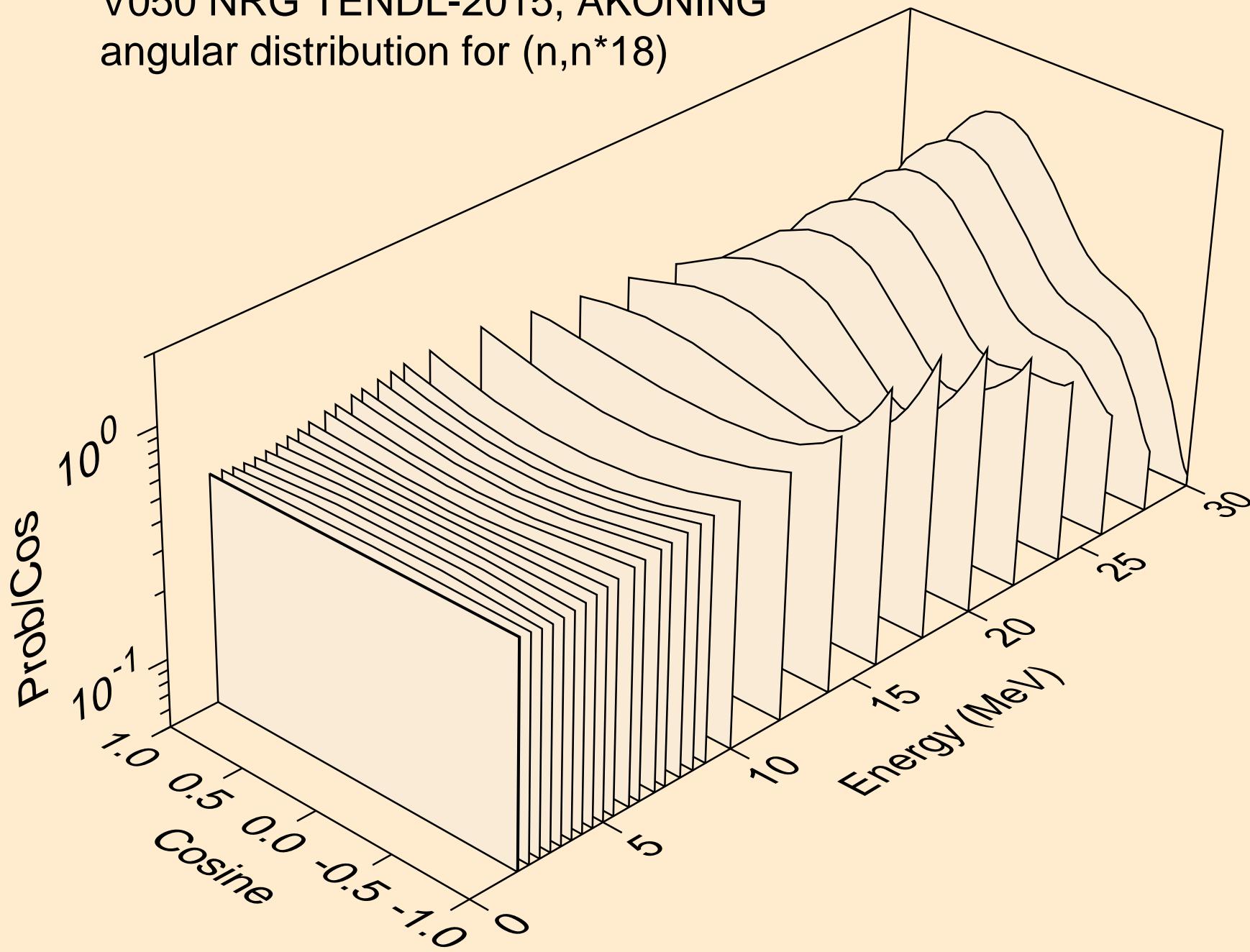
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n^*16)



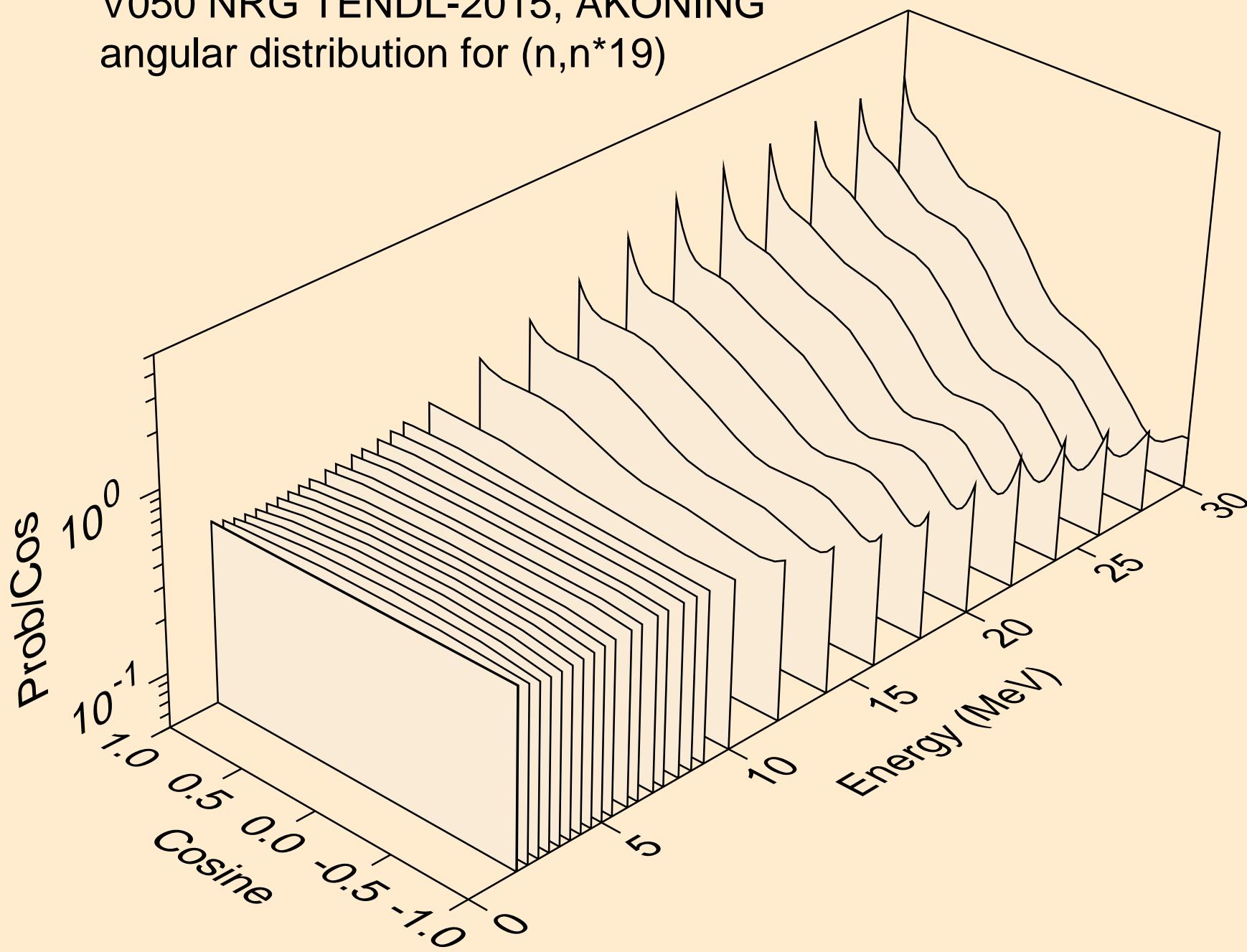
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angular distribution for (n,n^*17)



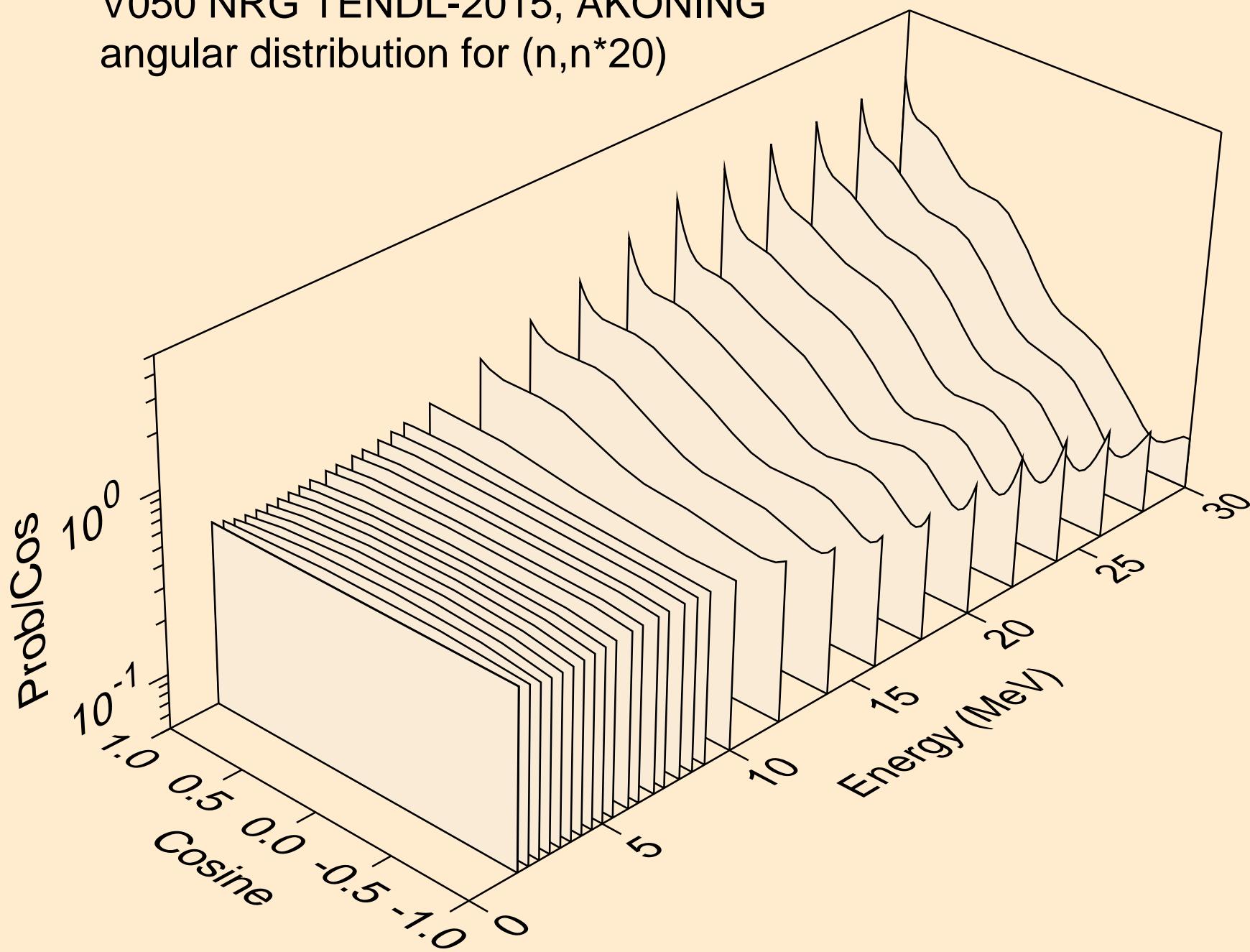
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



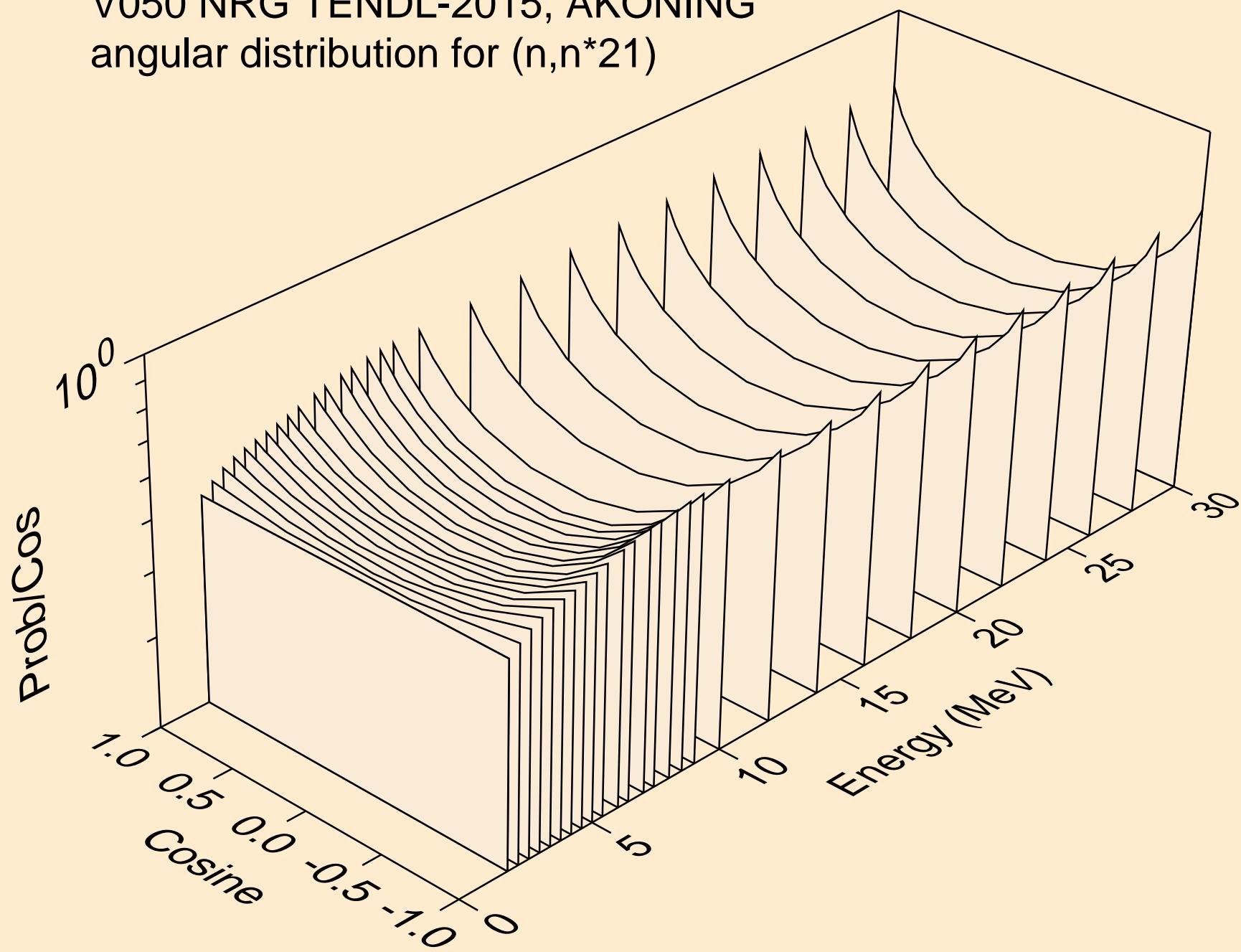
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n^*19)



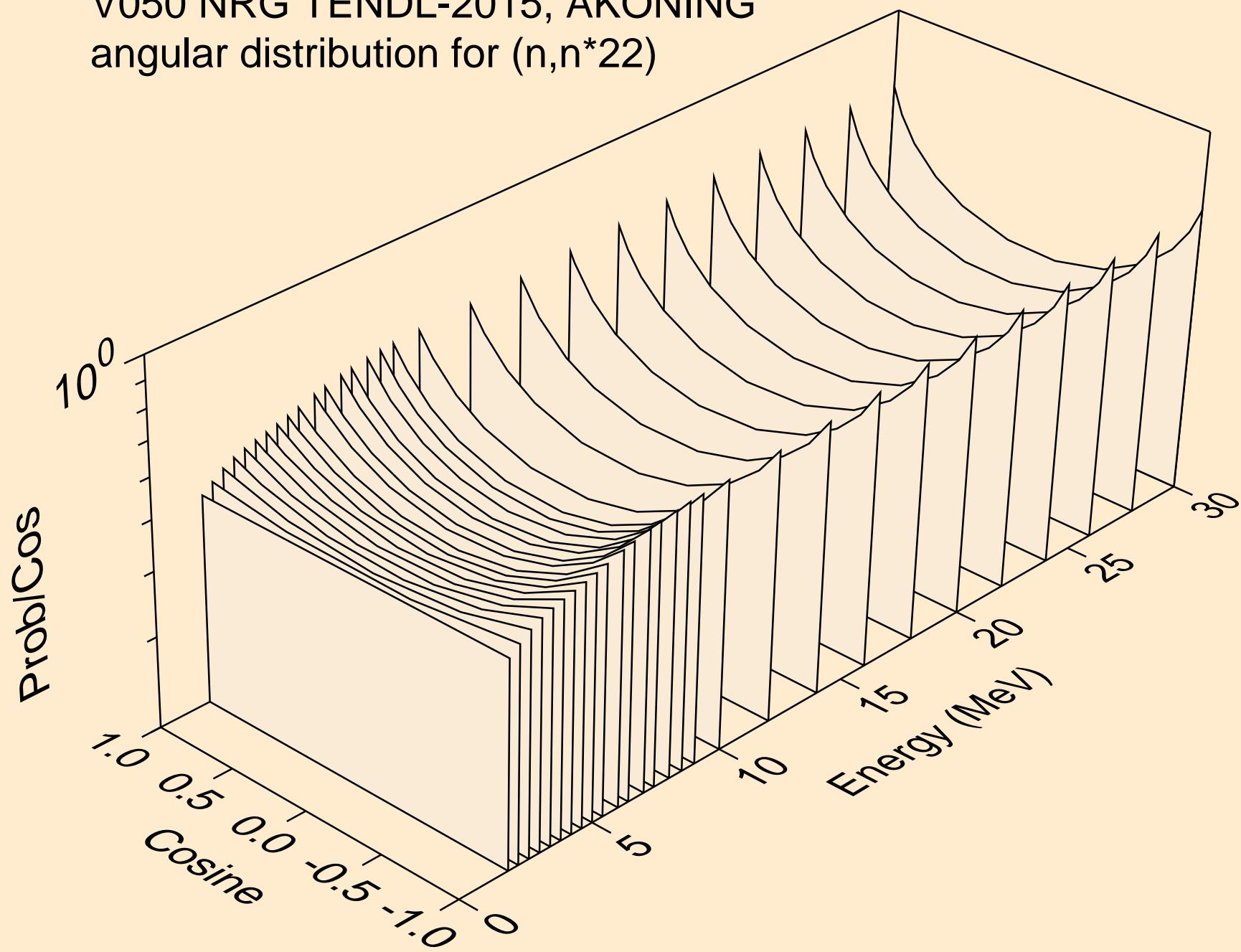
V050 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{20}$



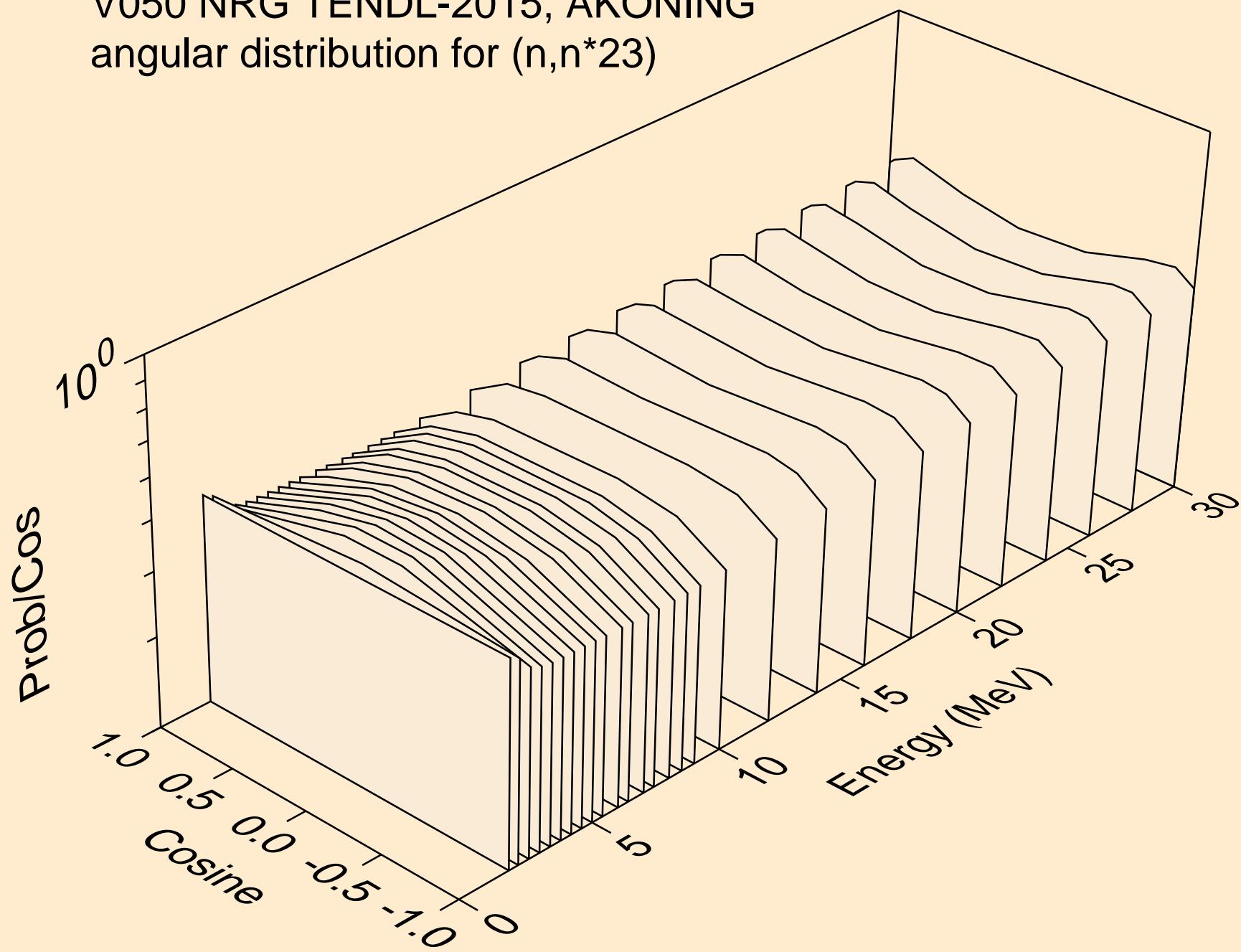
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n^*21)



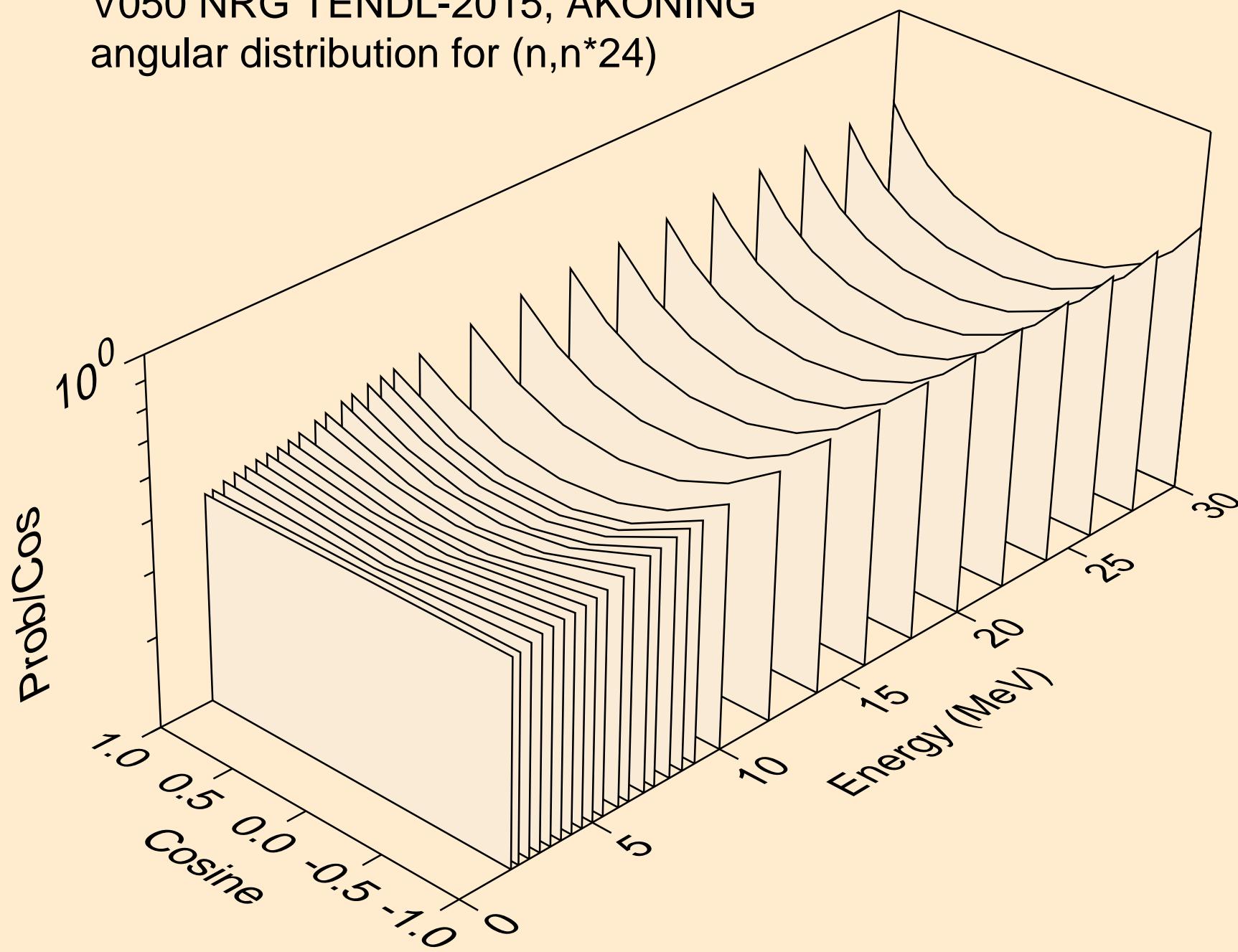
V050 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{22}$



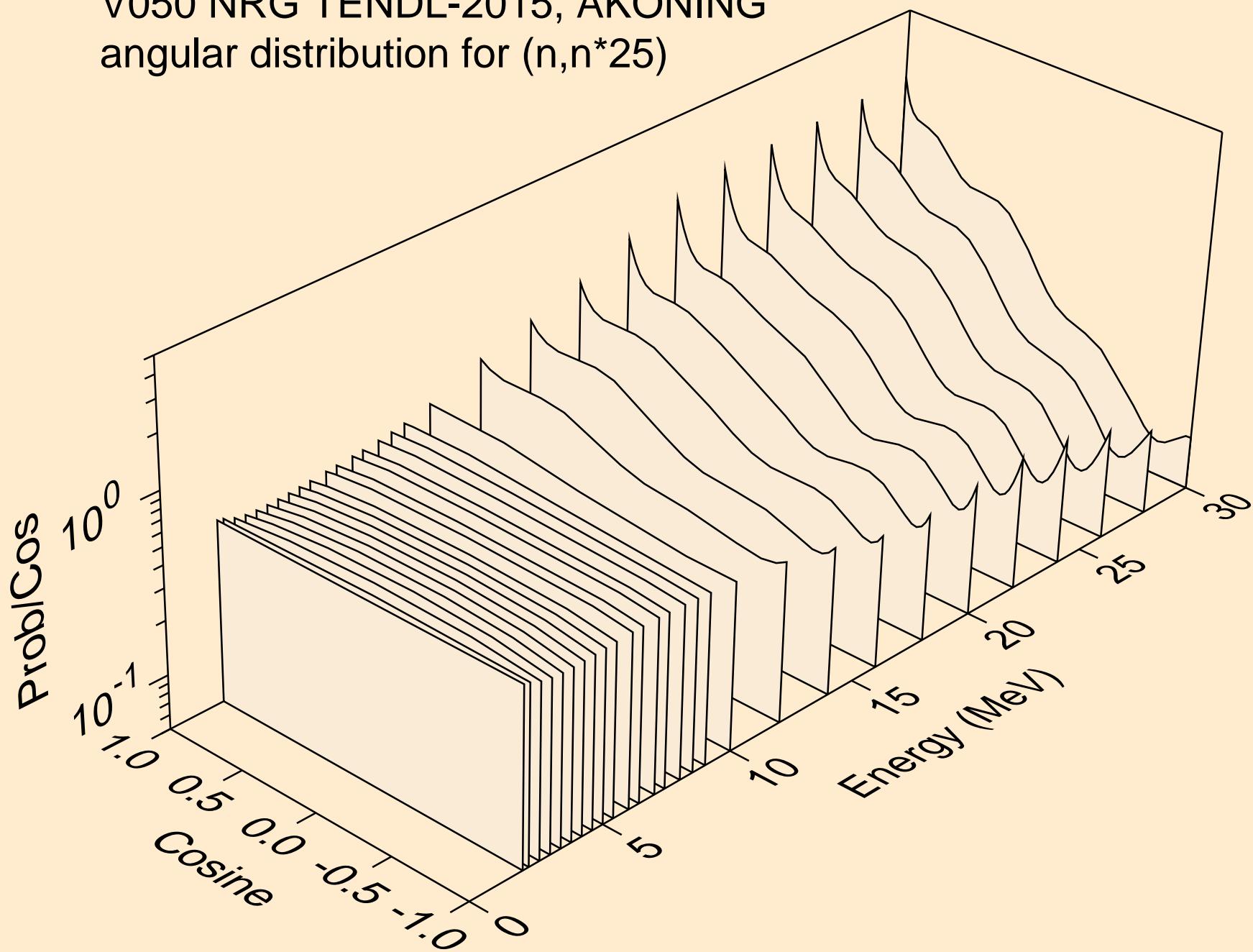
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n^*23)



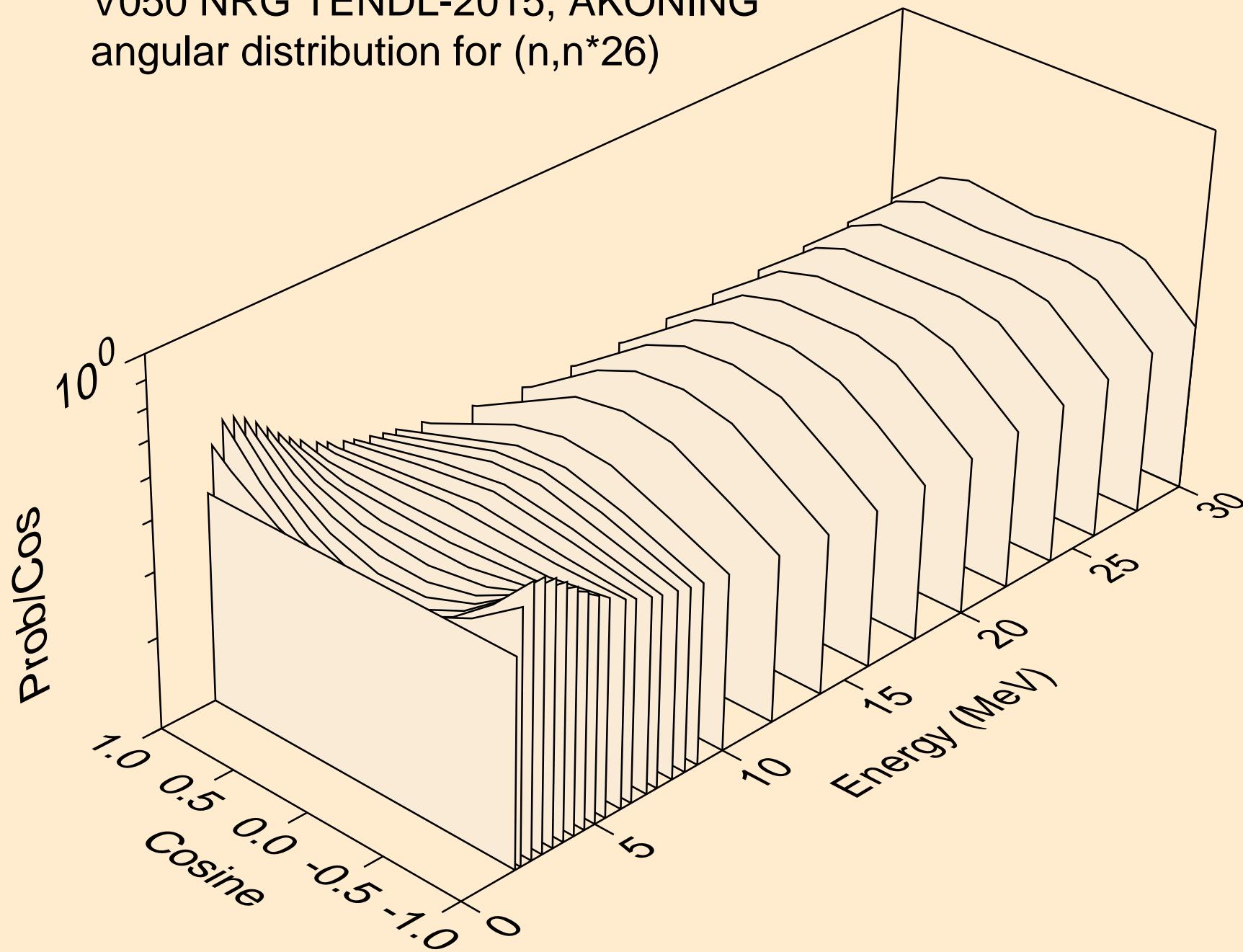
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n^*)24



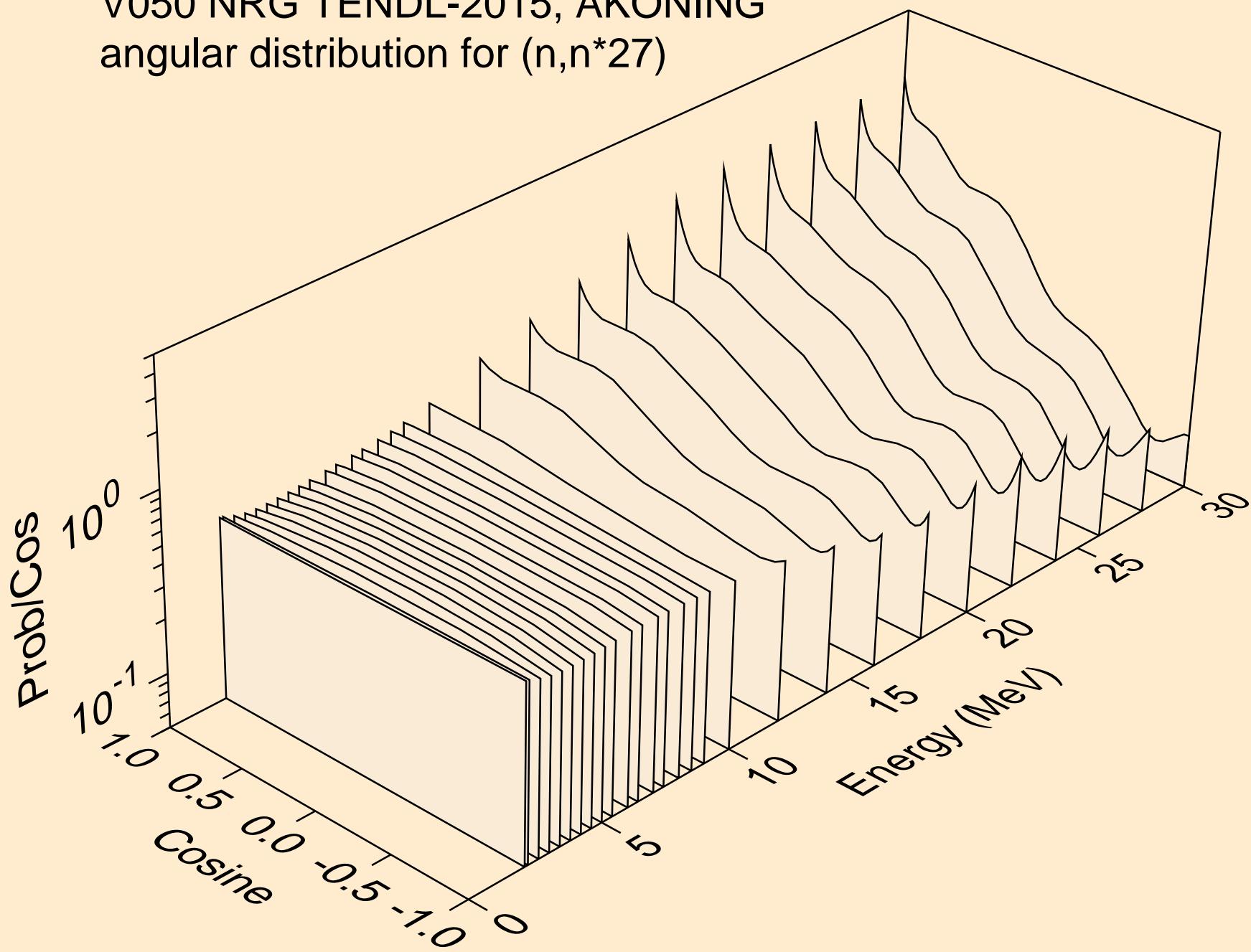
V050 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{25}$



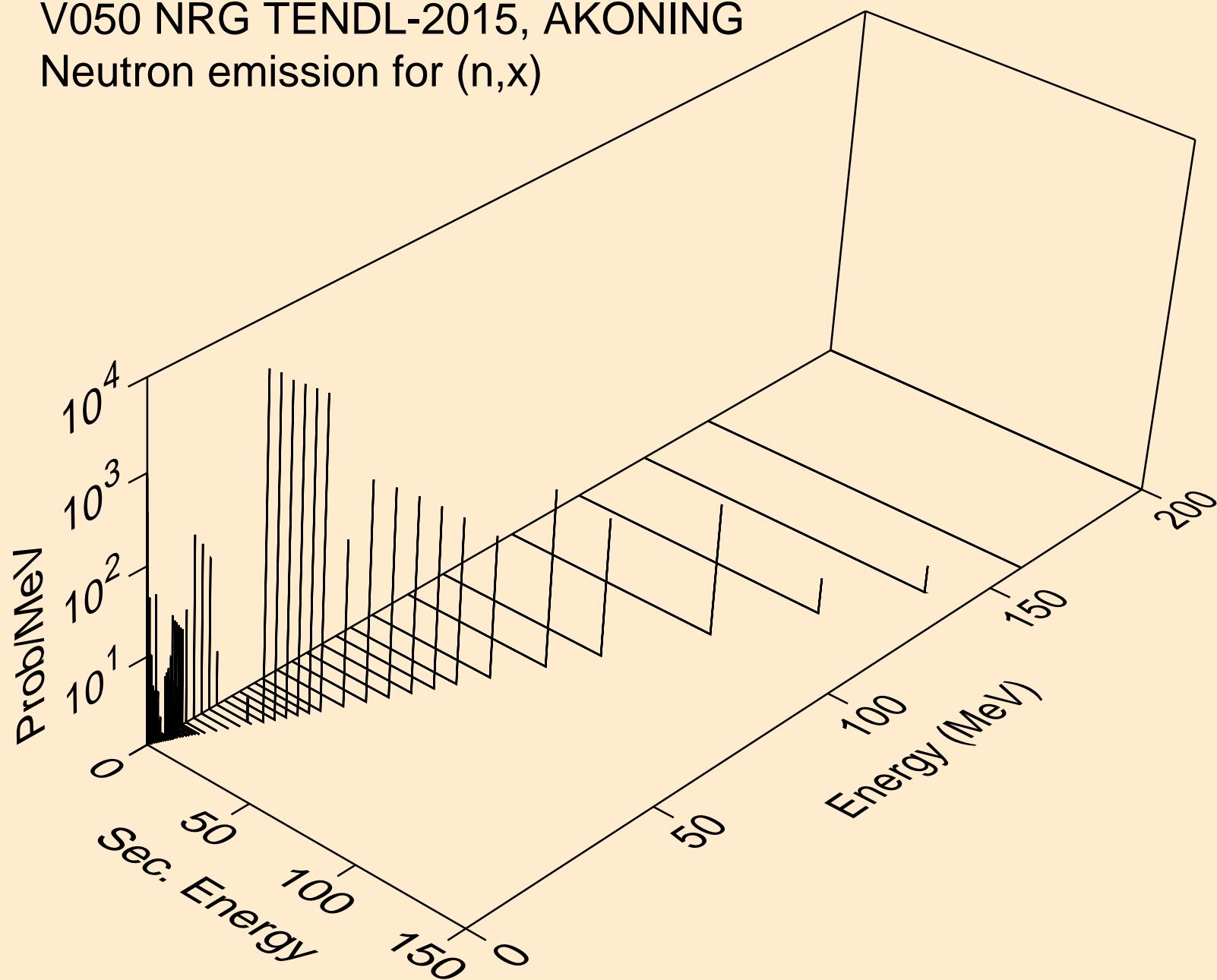
V050 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



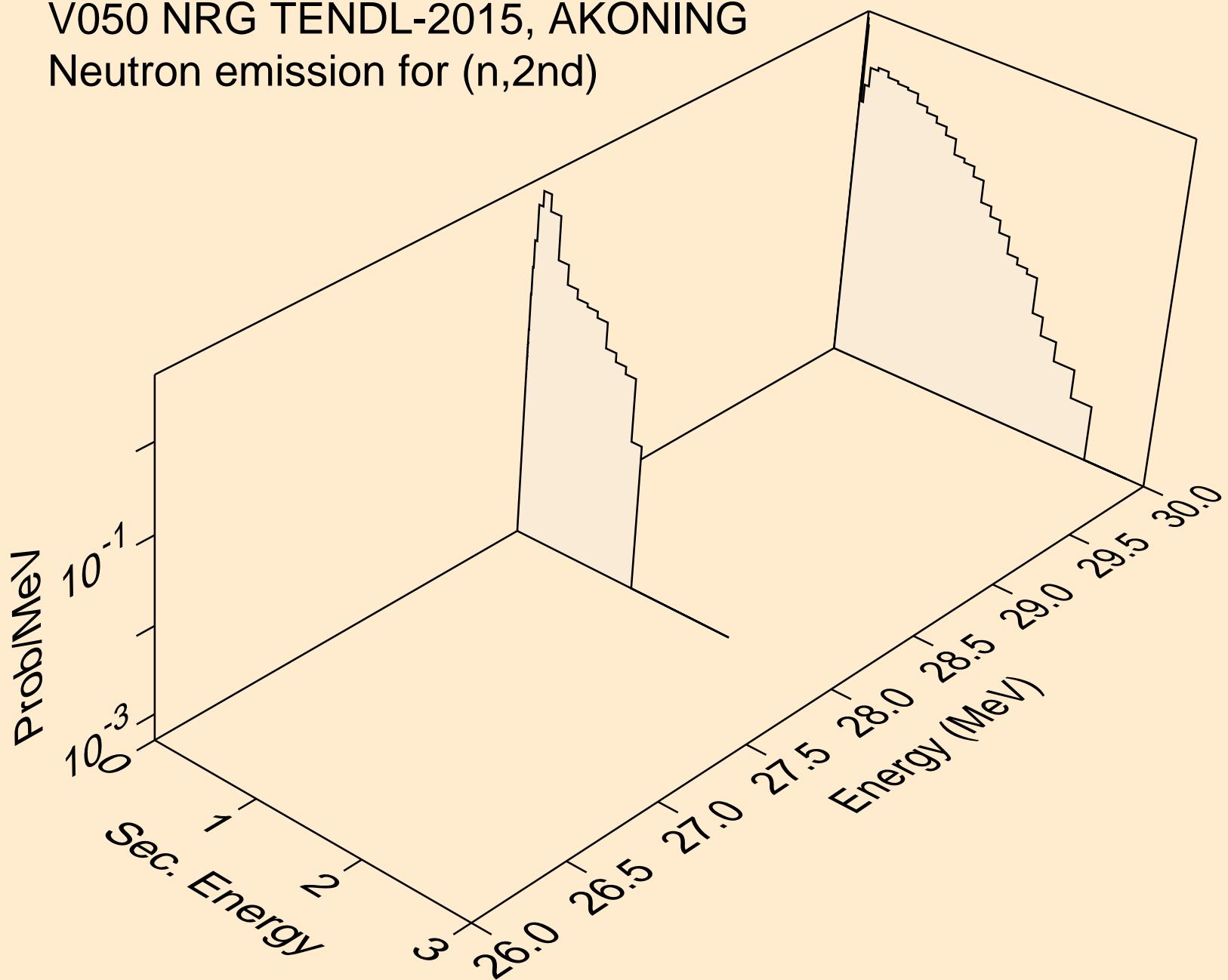
V050 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{27}$



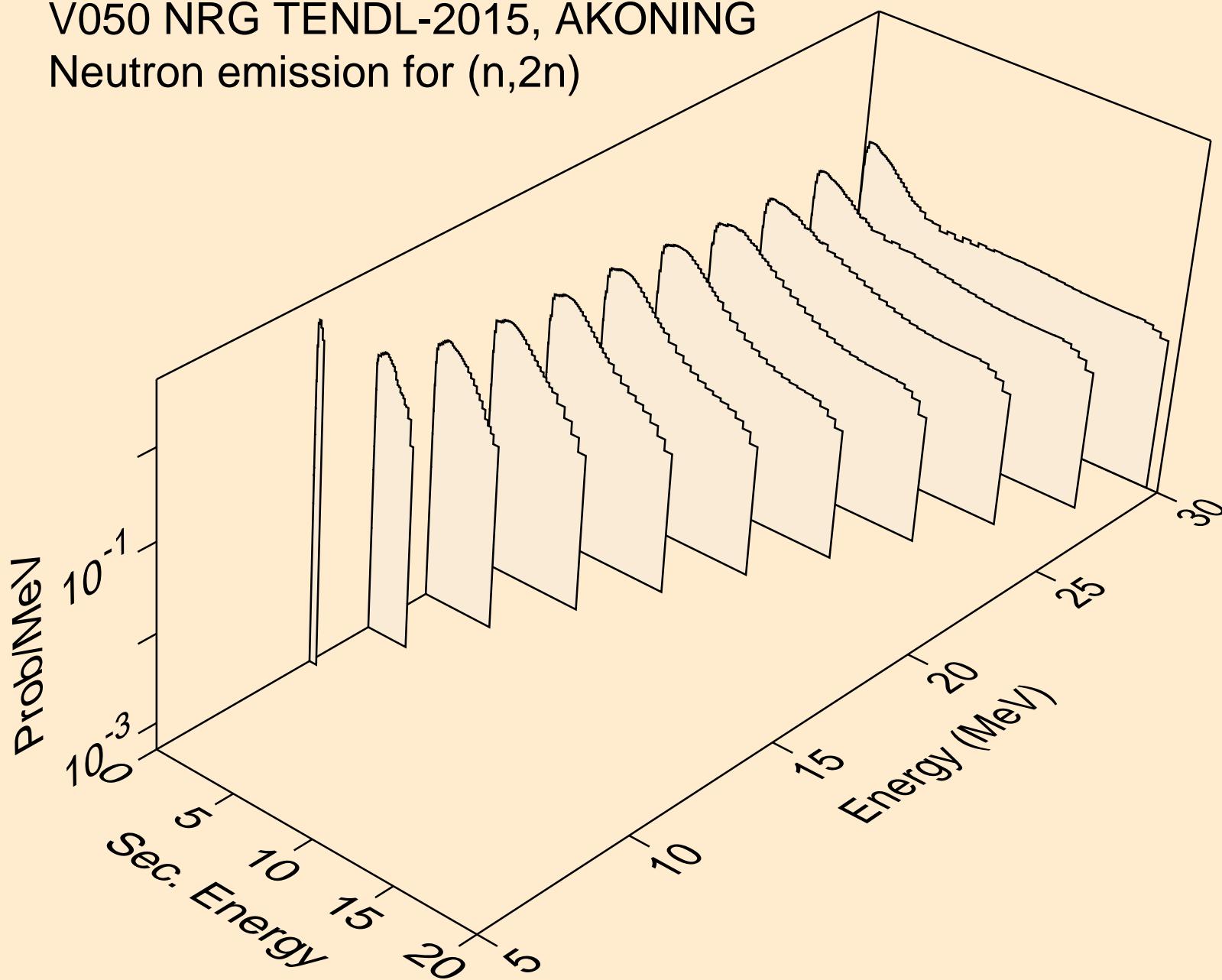
V050 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



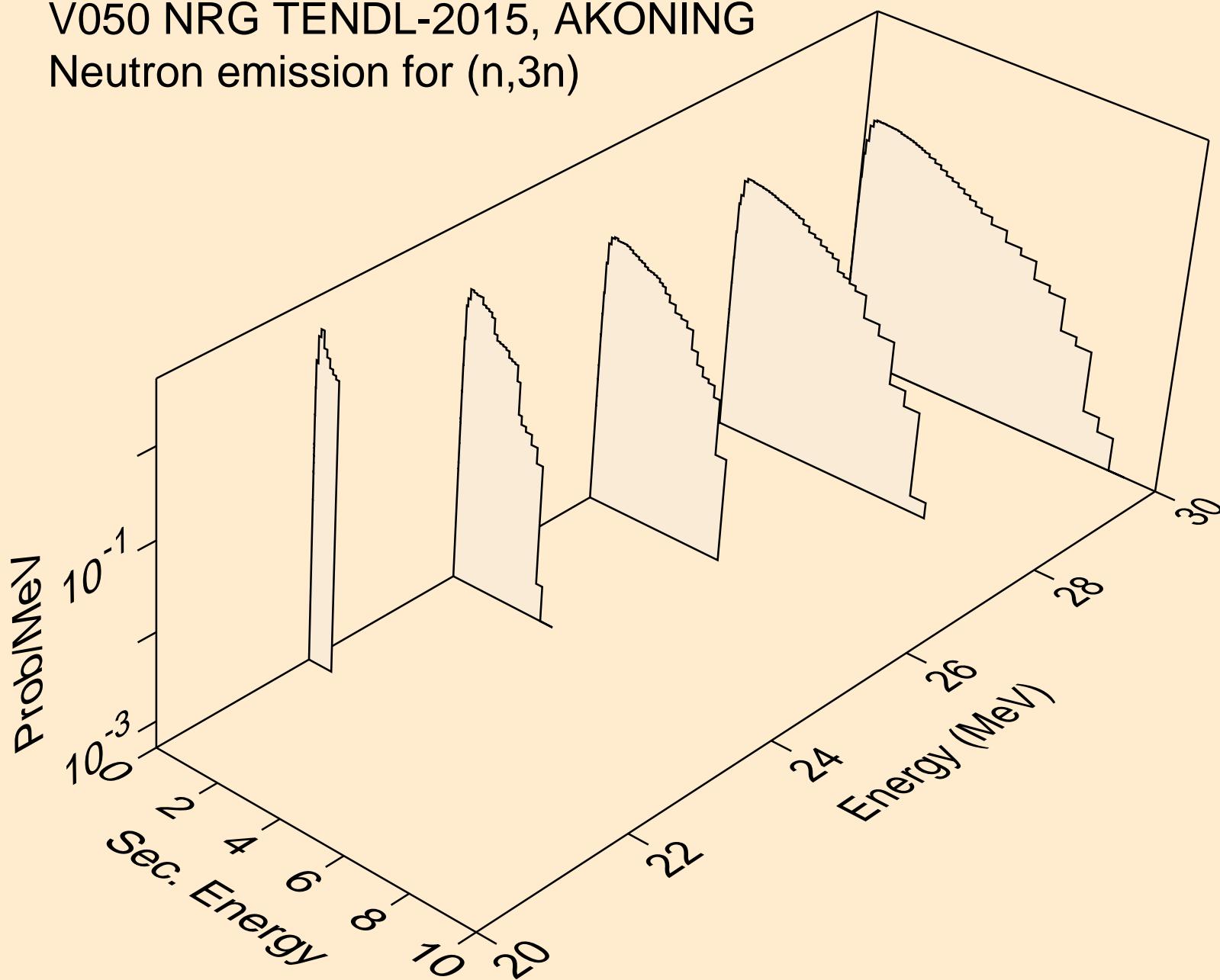
V050 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



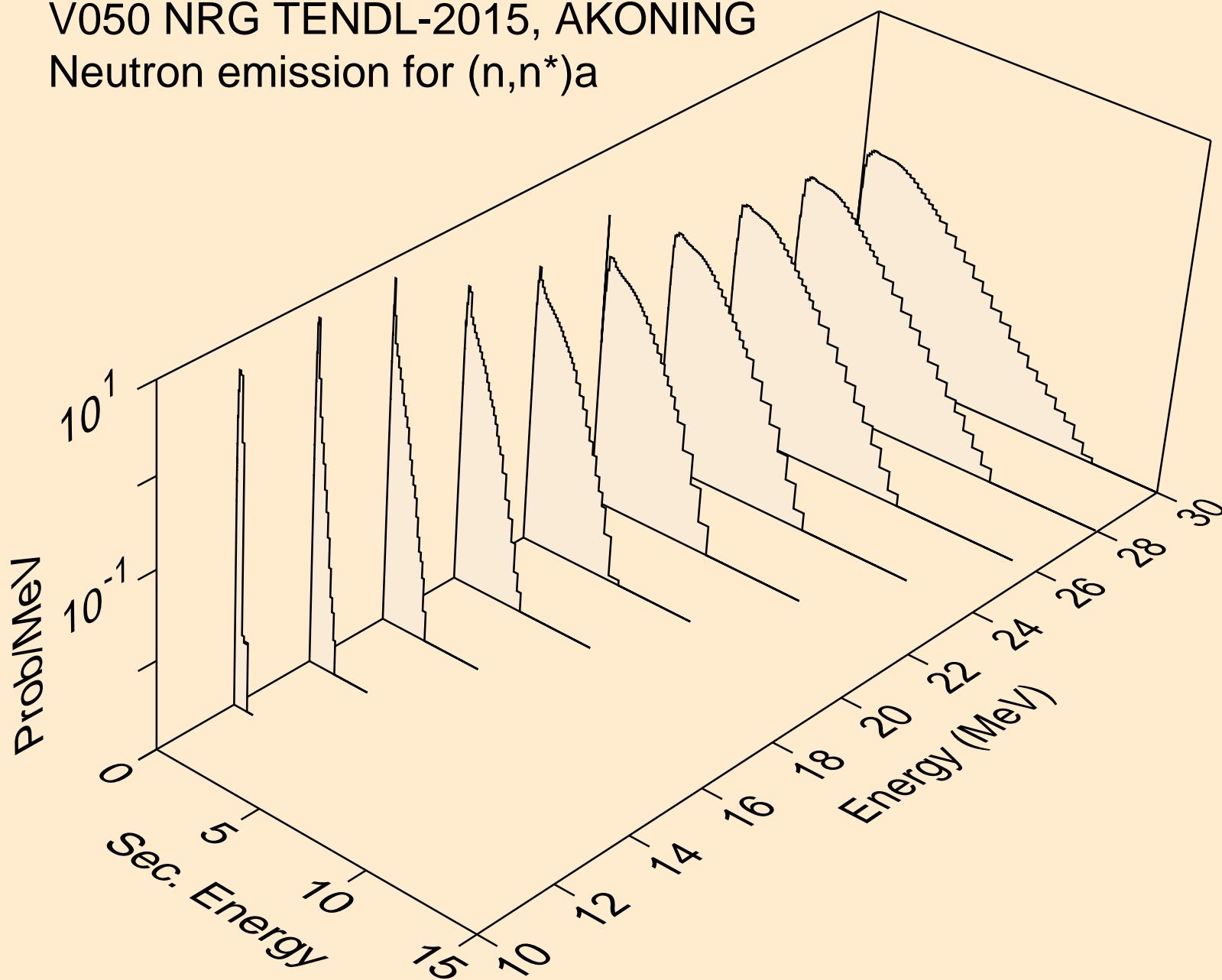
V050 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



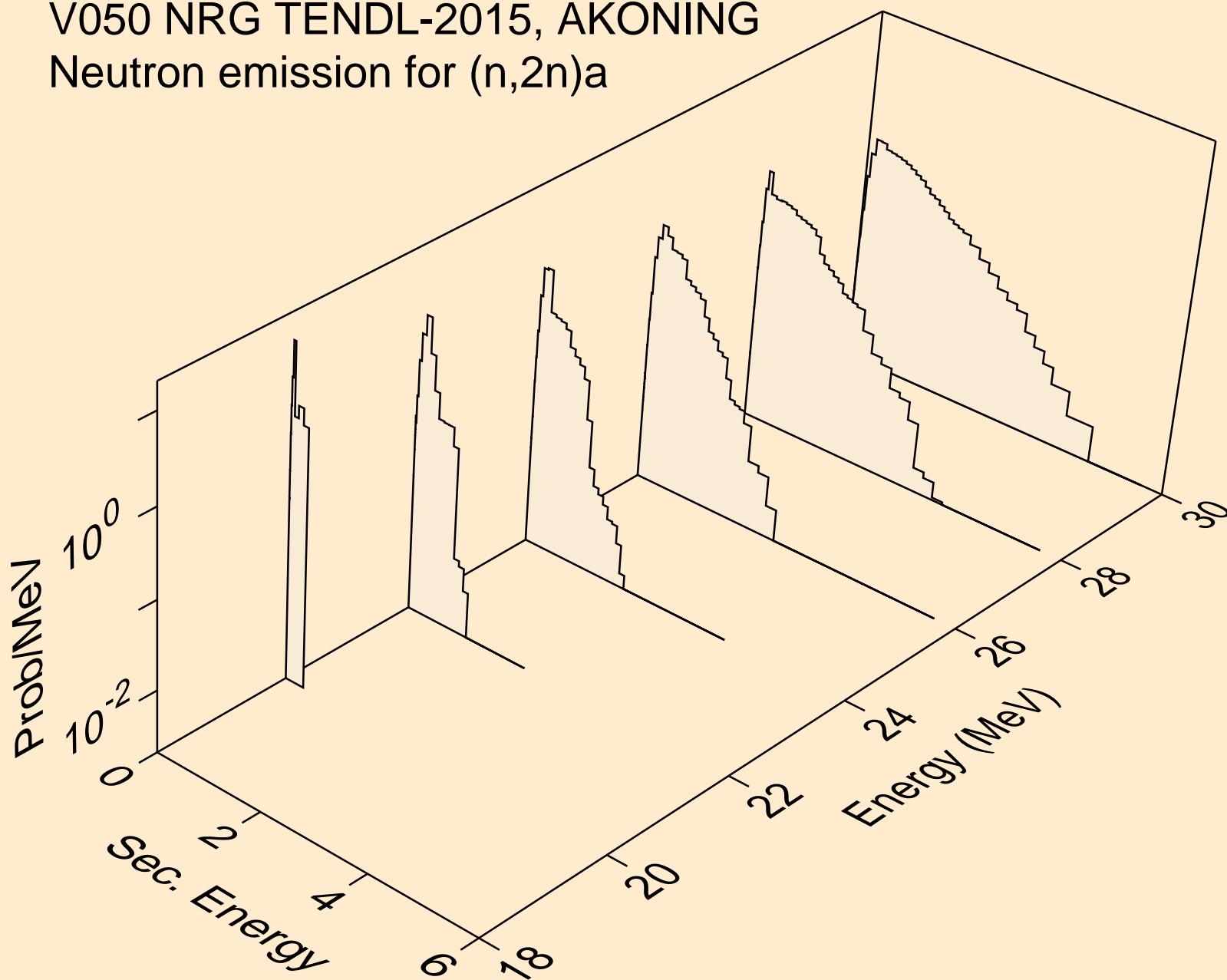
V050 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



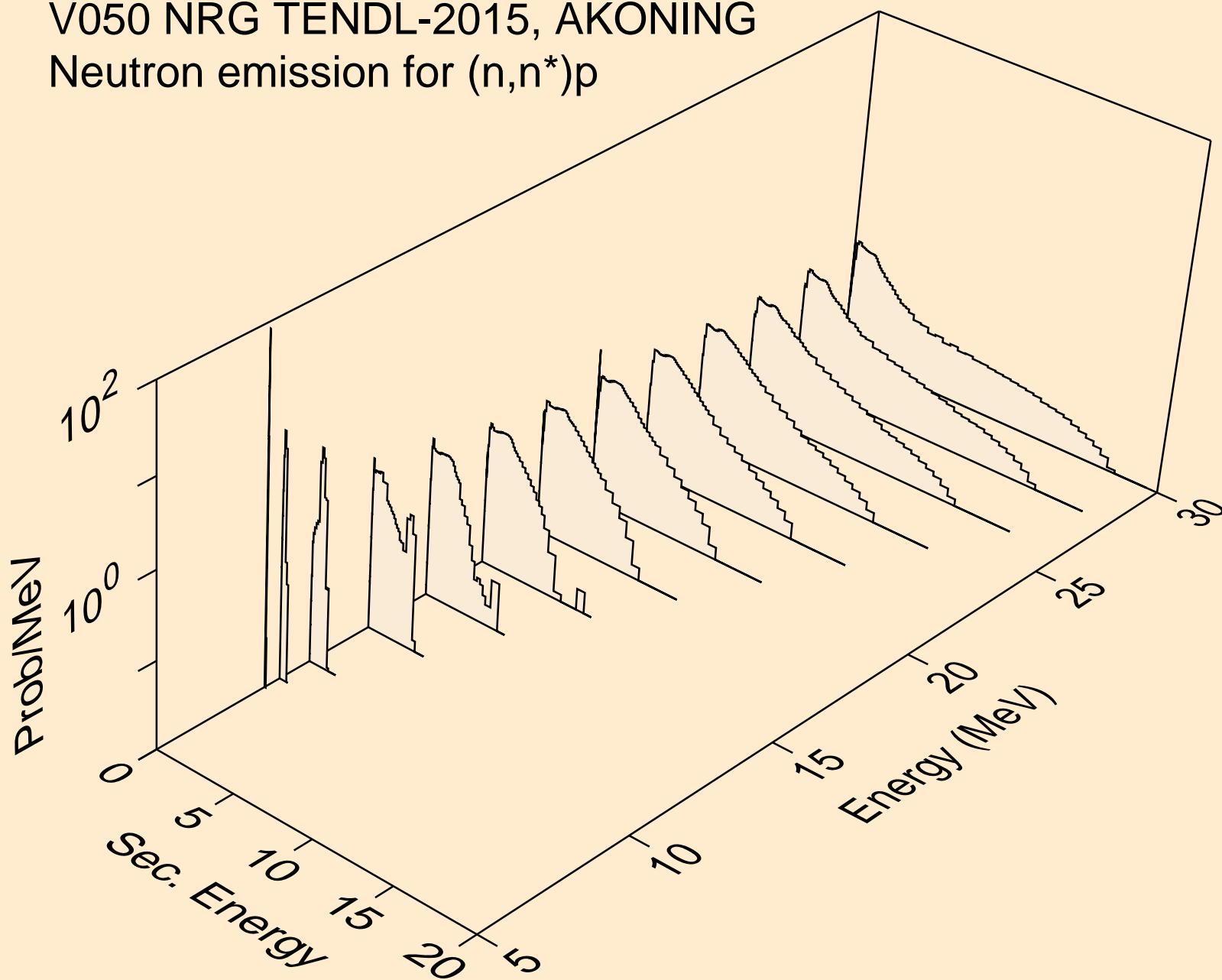
V050 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



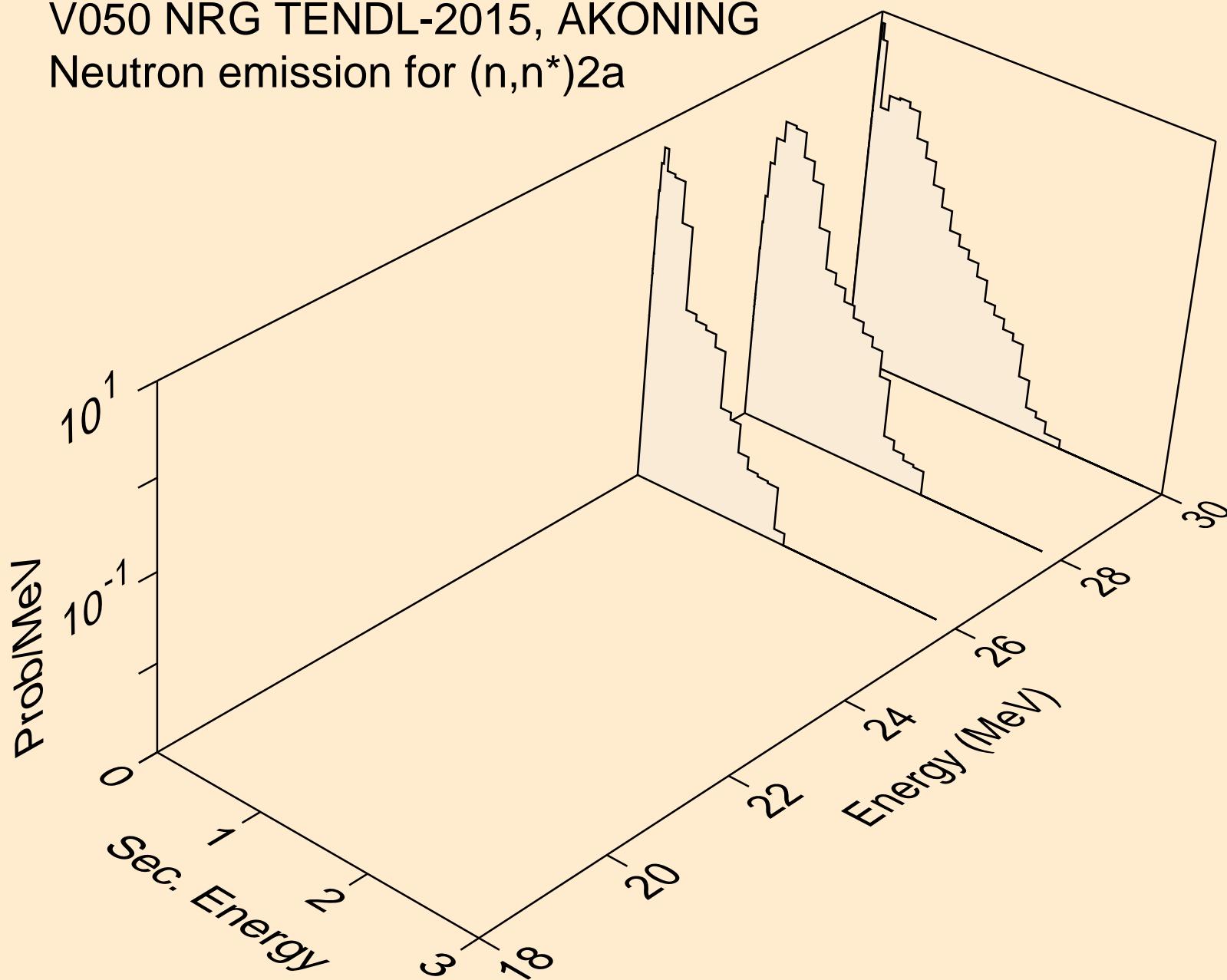
V050 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



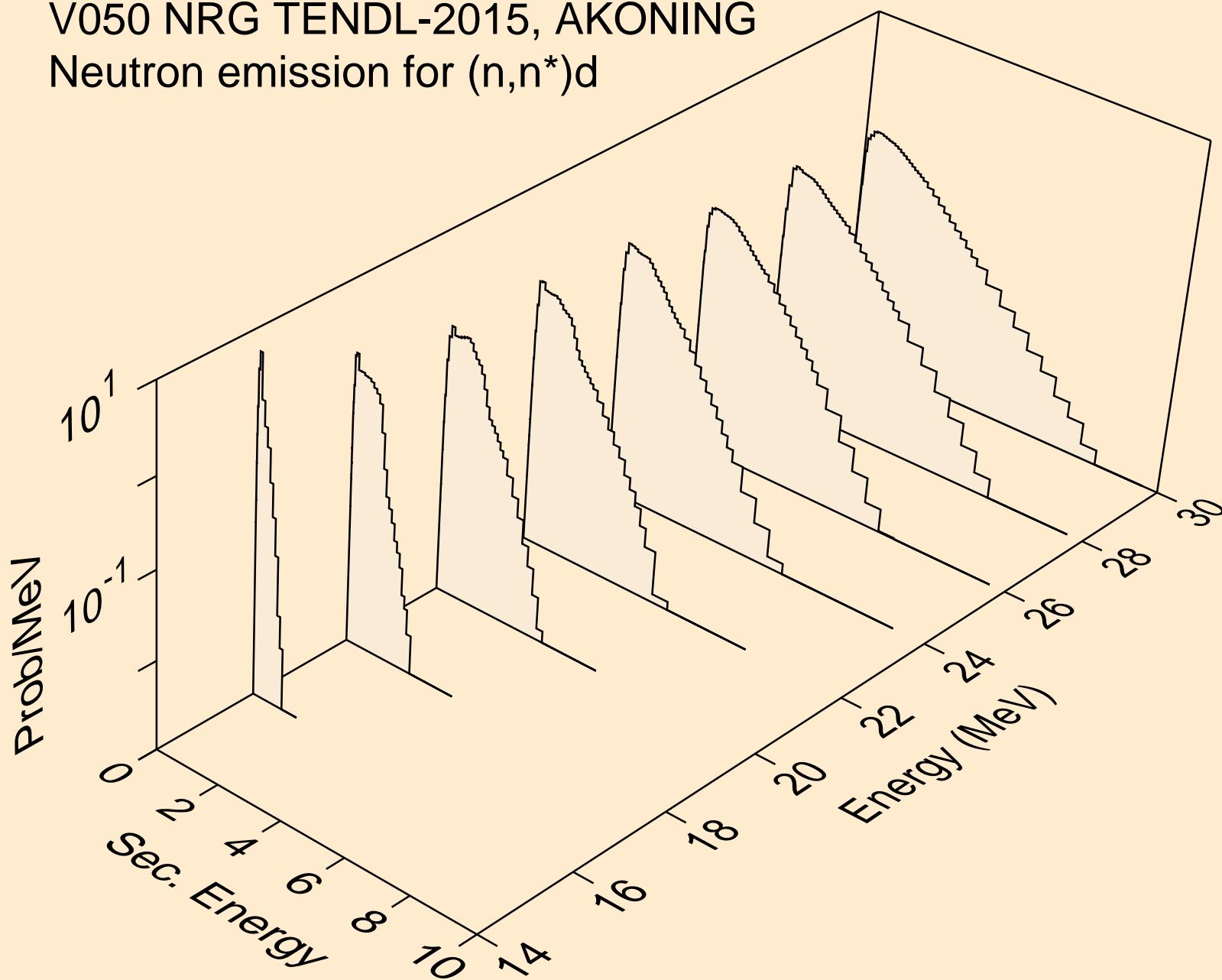
V050 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



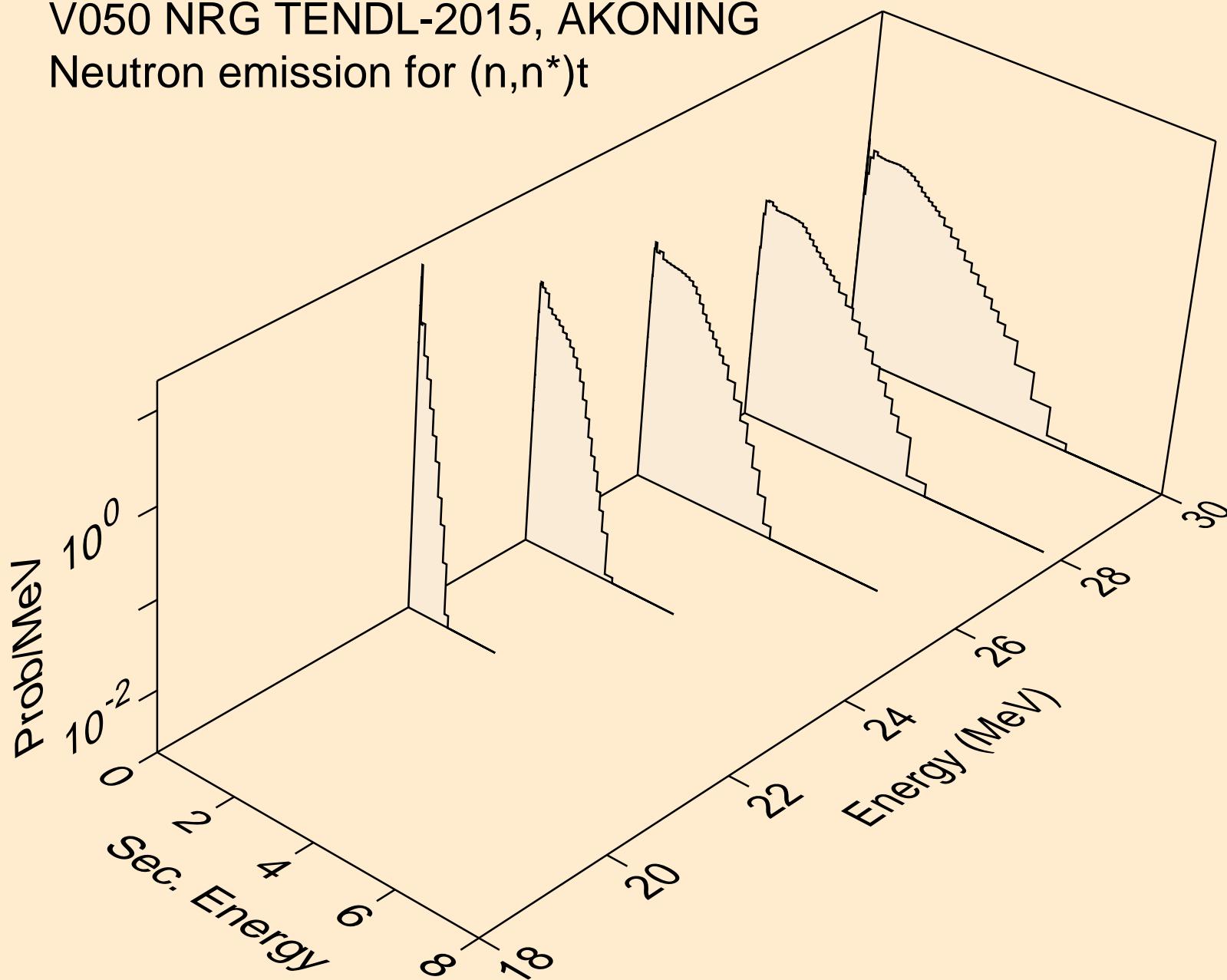
V050 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



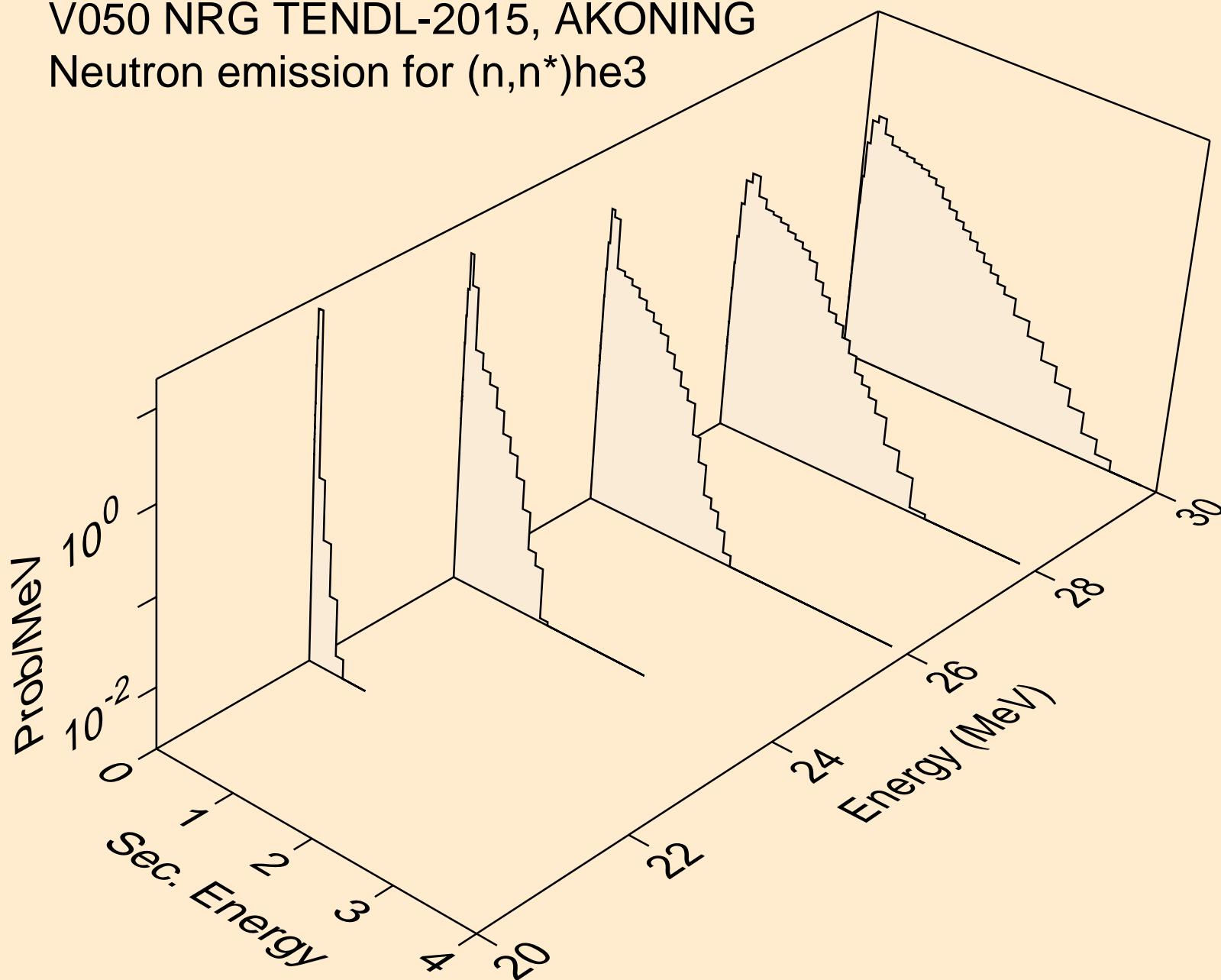
V050 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



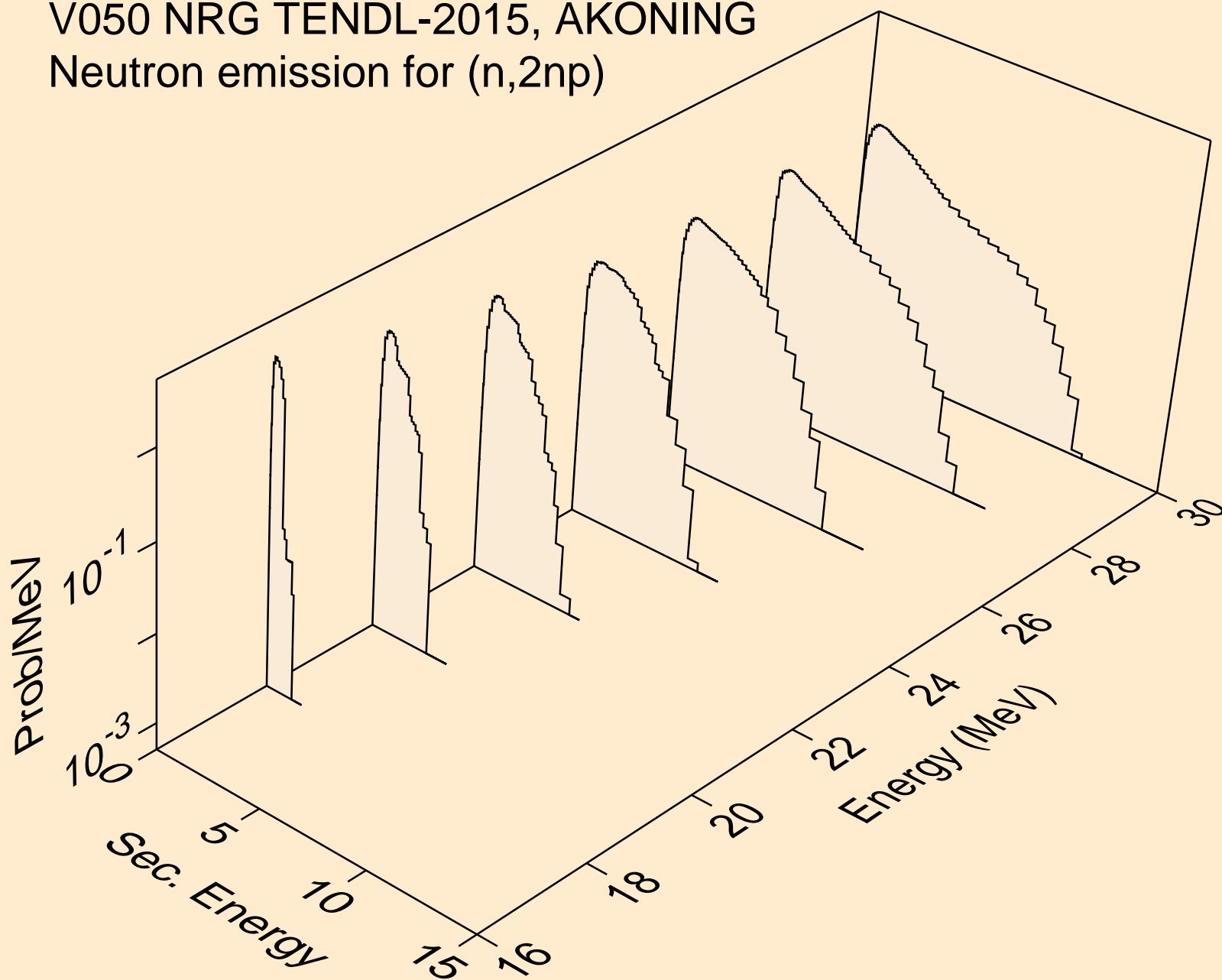
V050 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



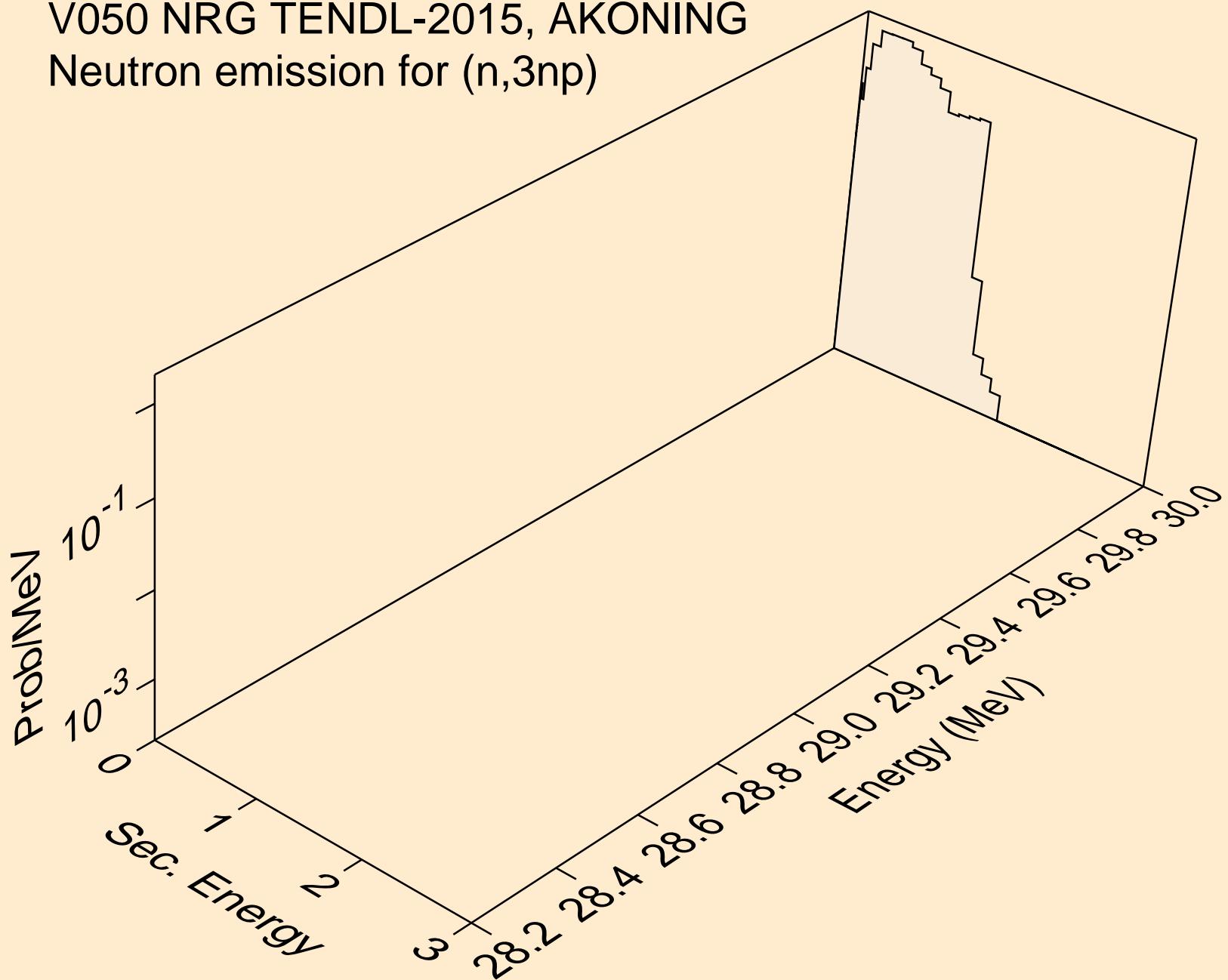
V050 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



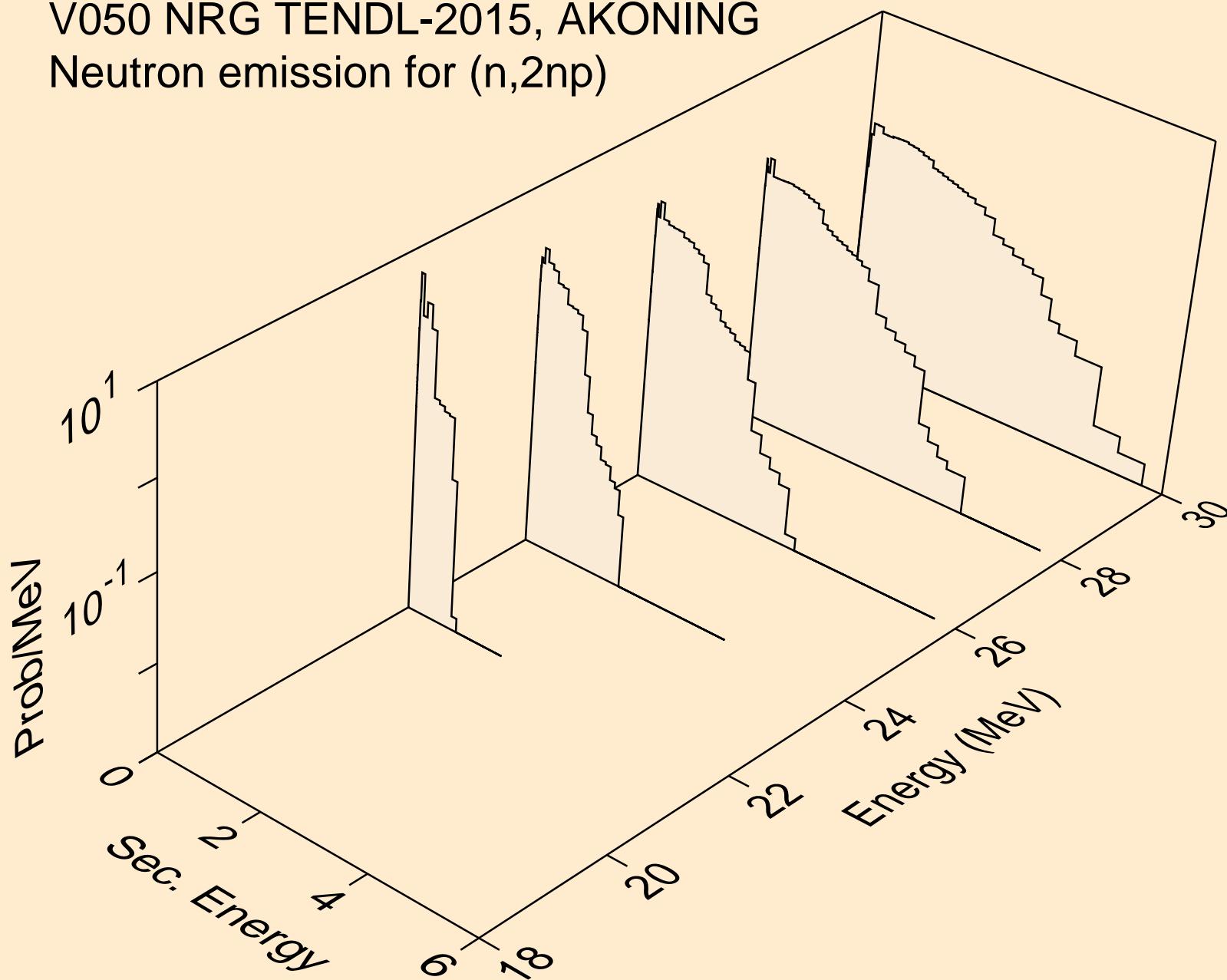
V050 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



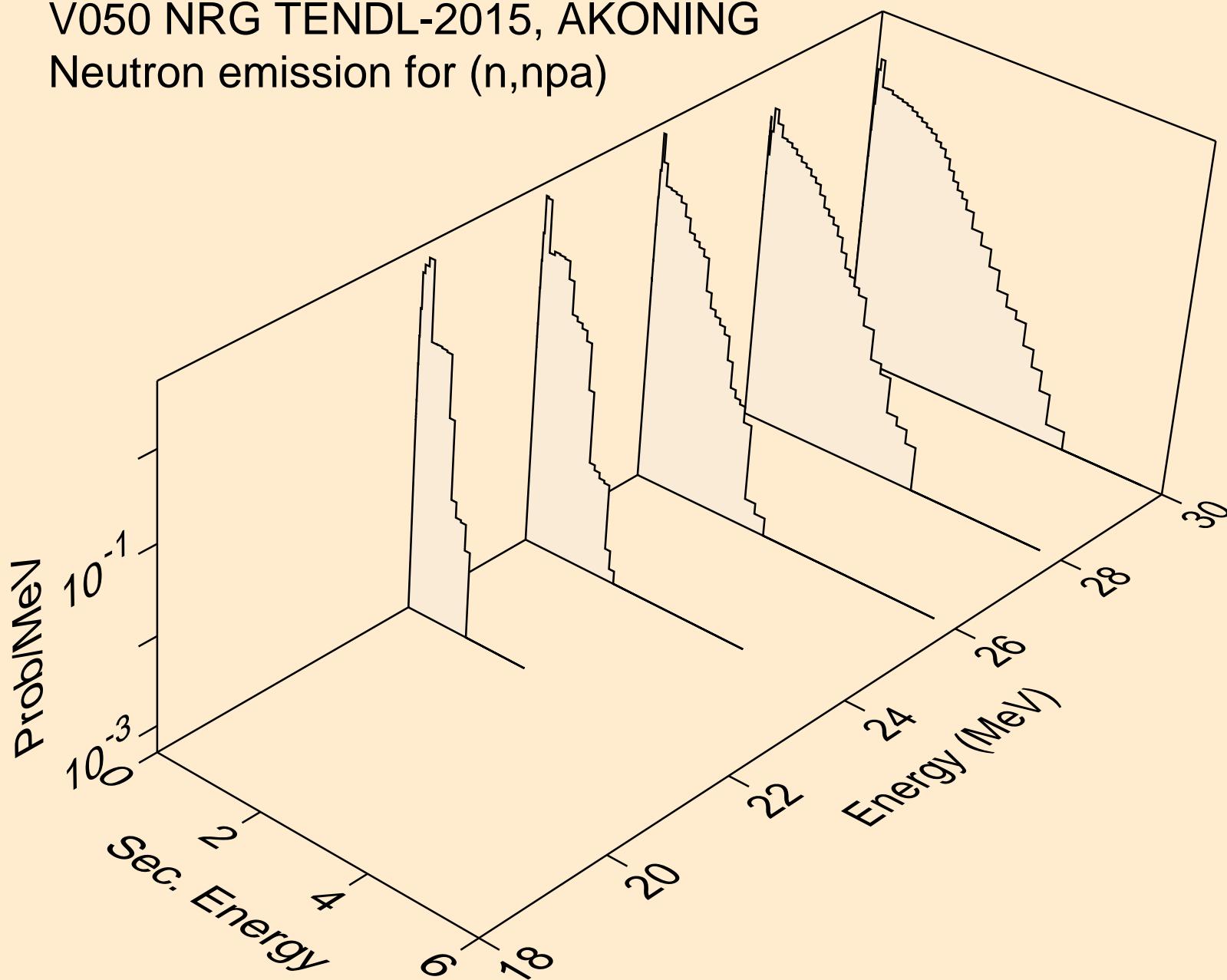
V050 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



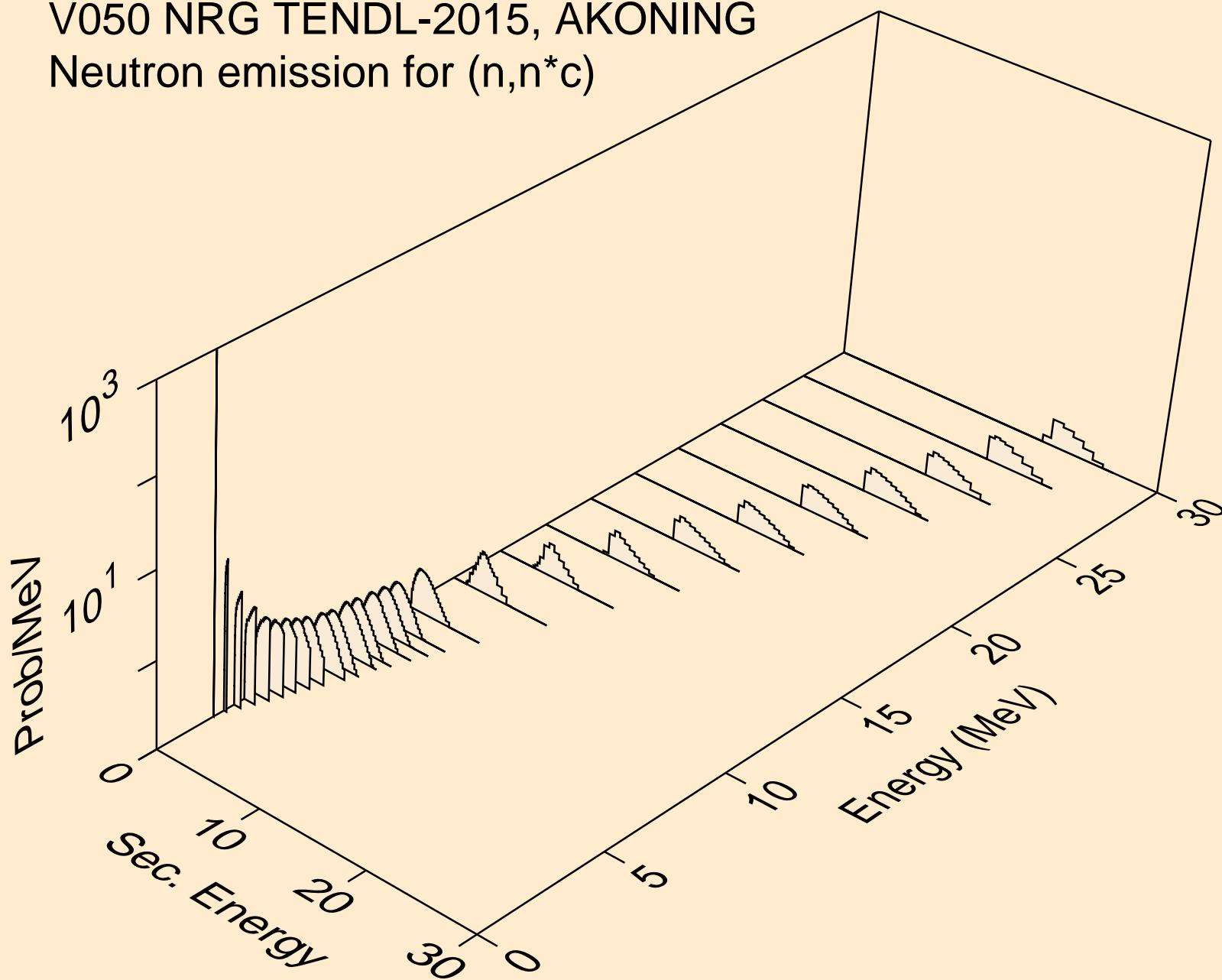
V050 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



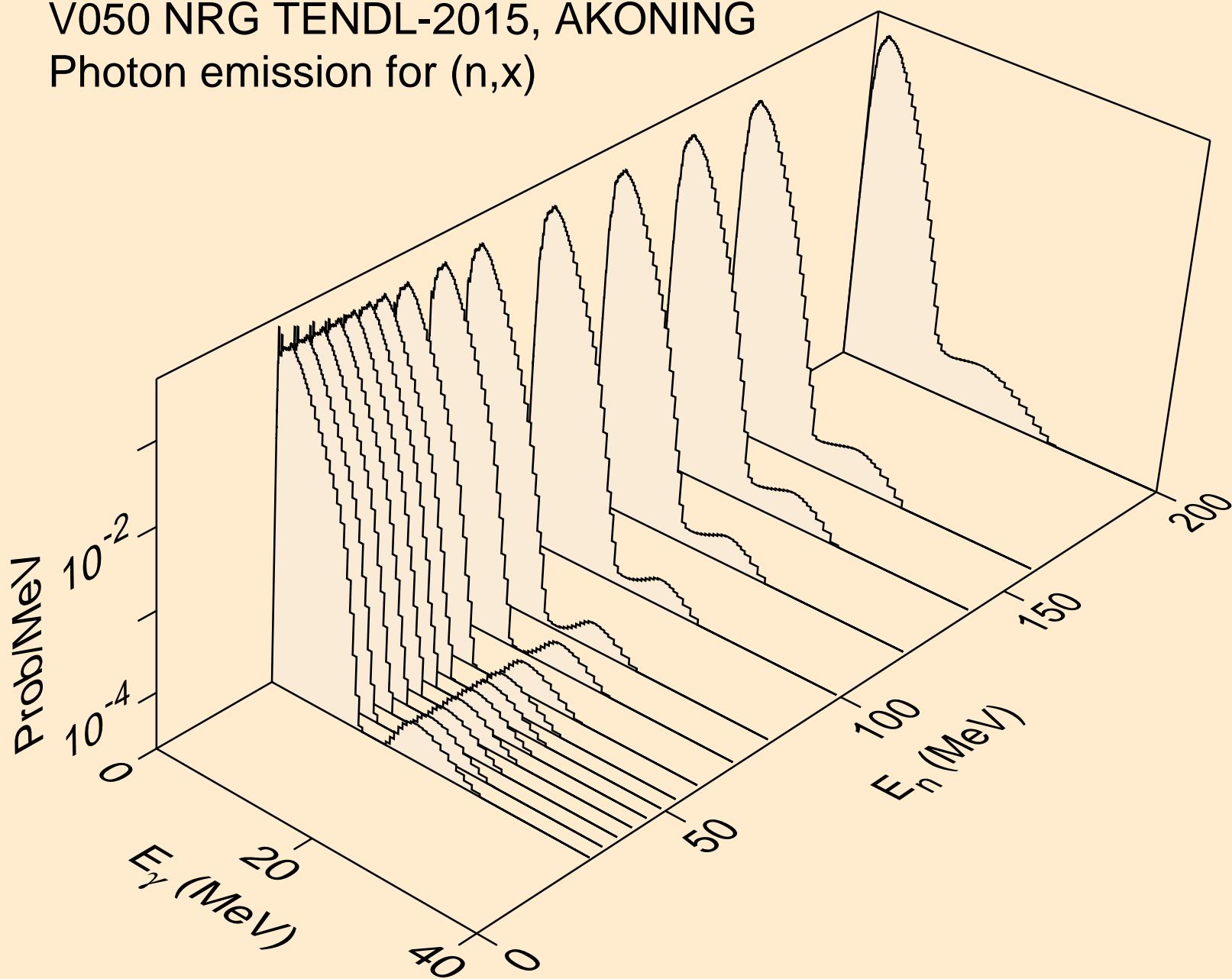
V050 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



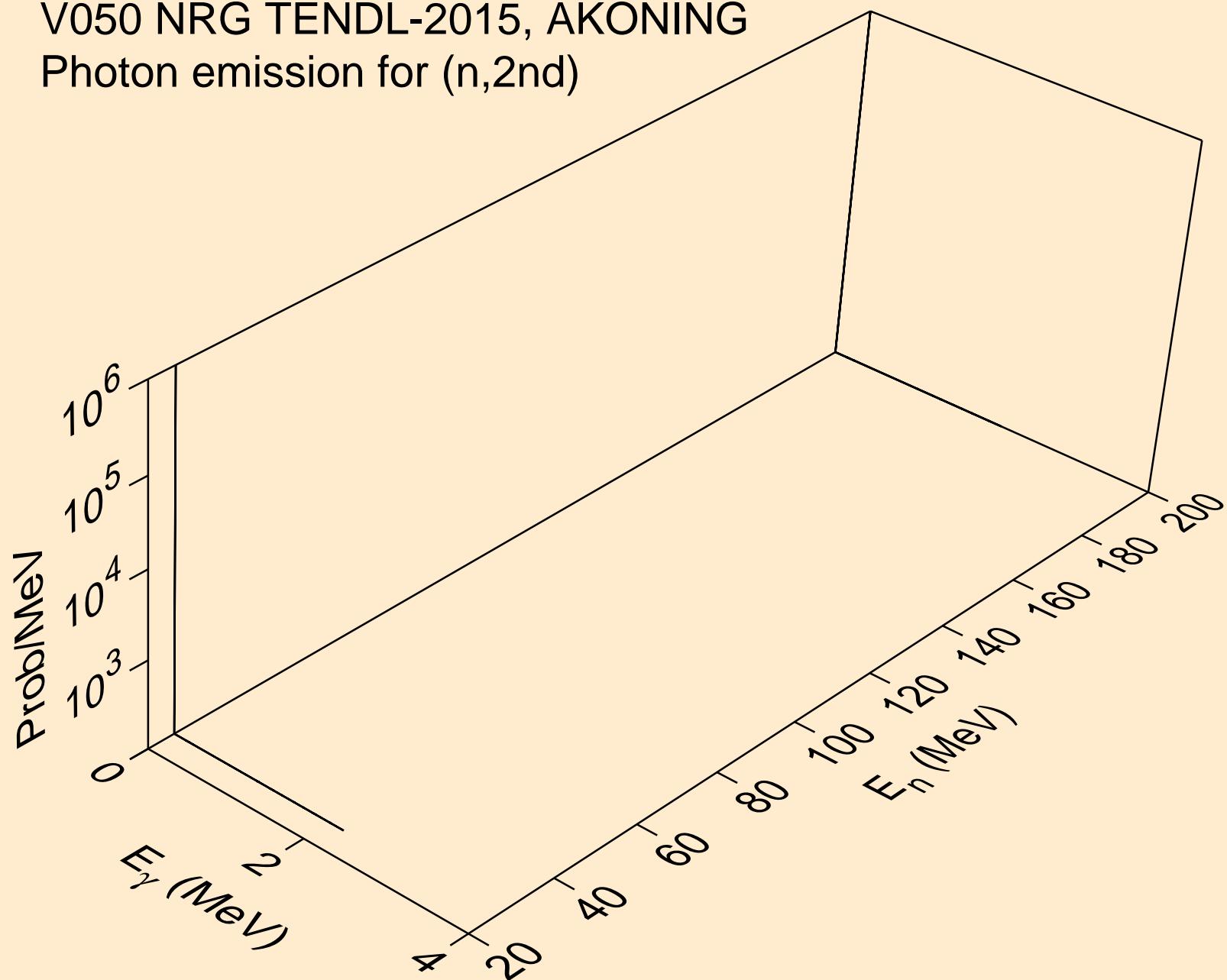
V050 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



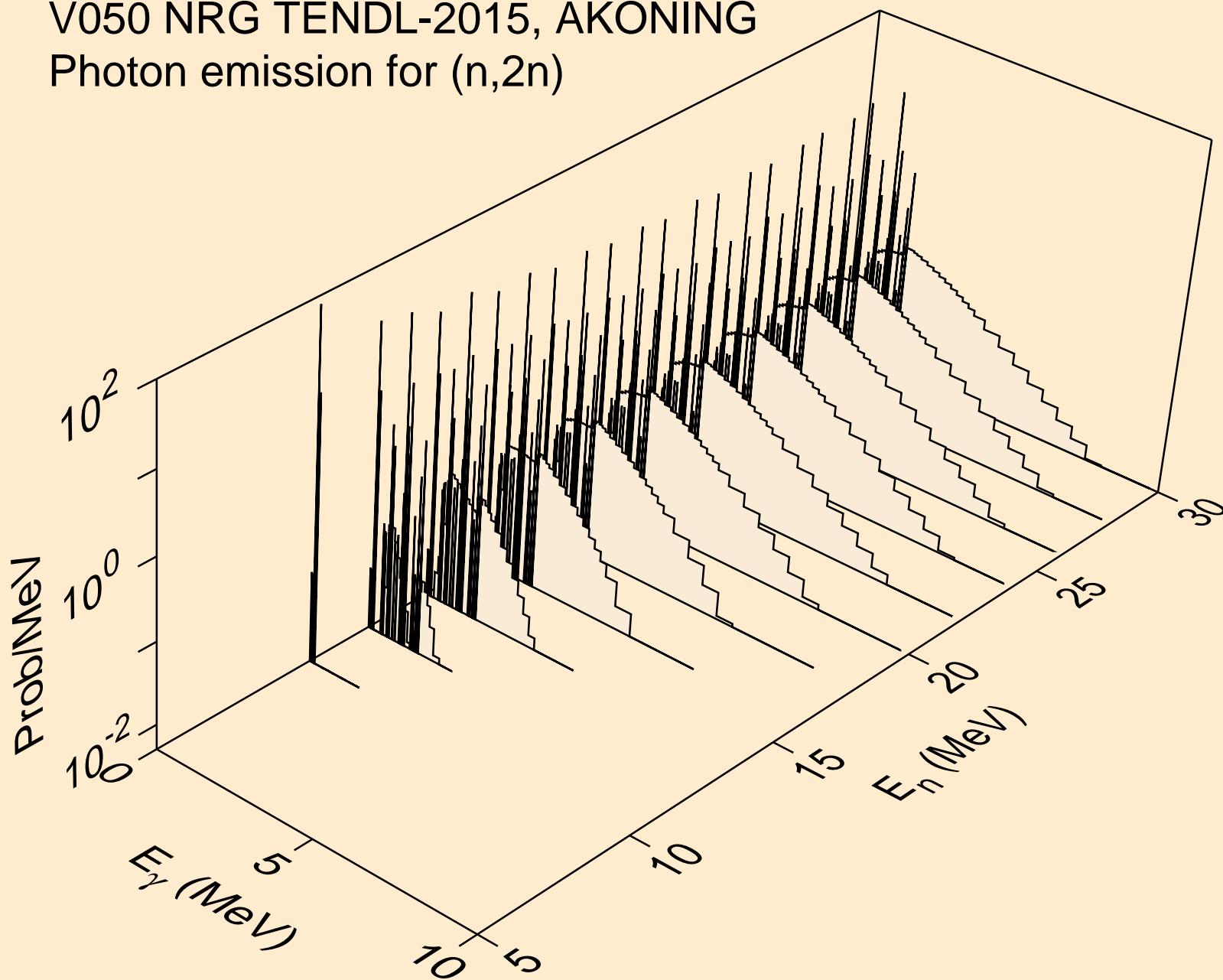
V050 NRG TENDL-2015, AKONING
Photon emission for (n,x)



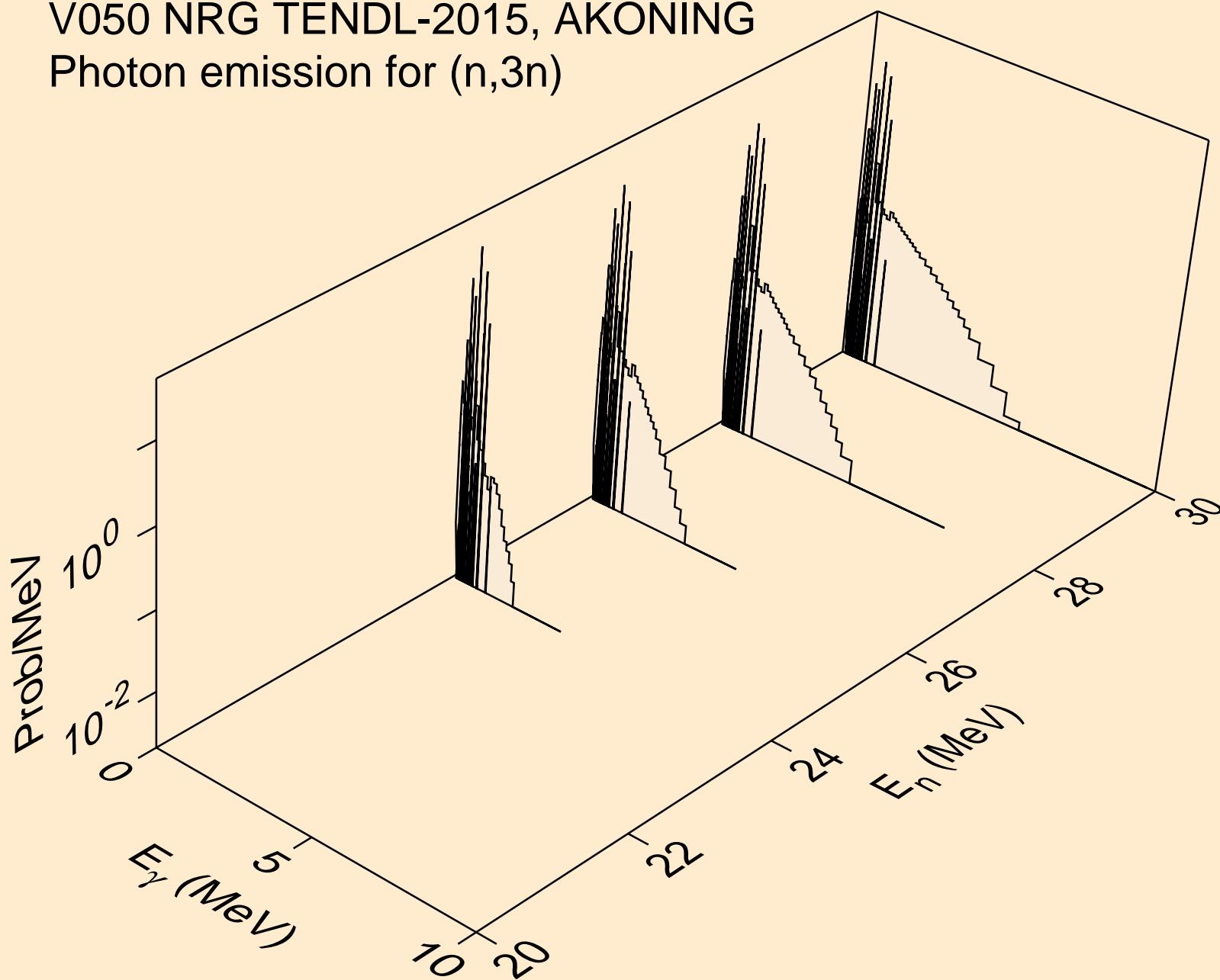
V050 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



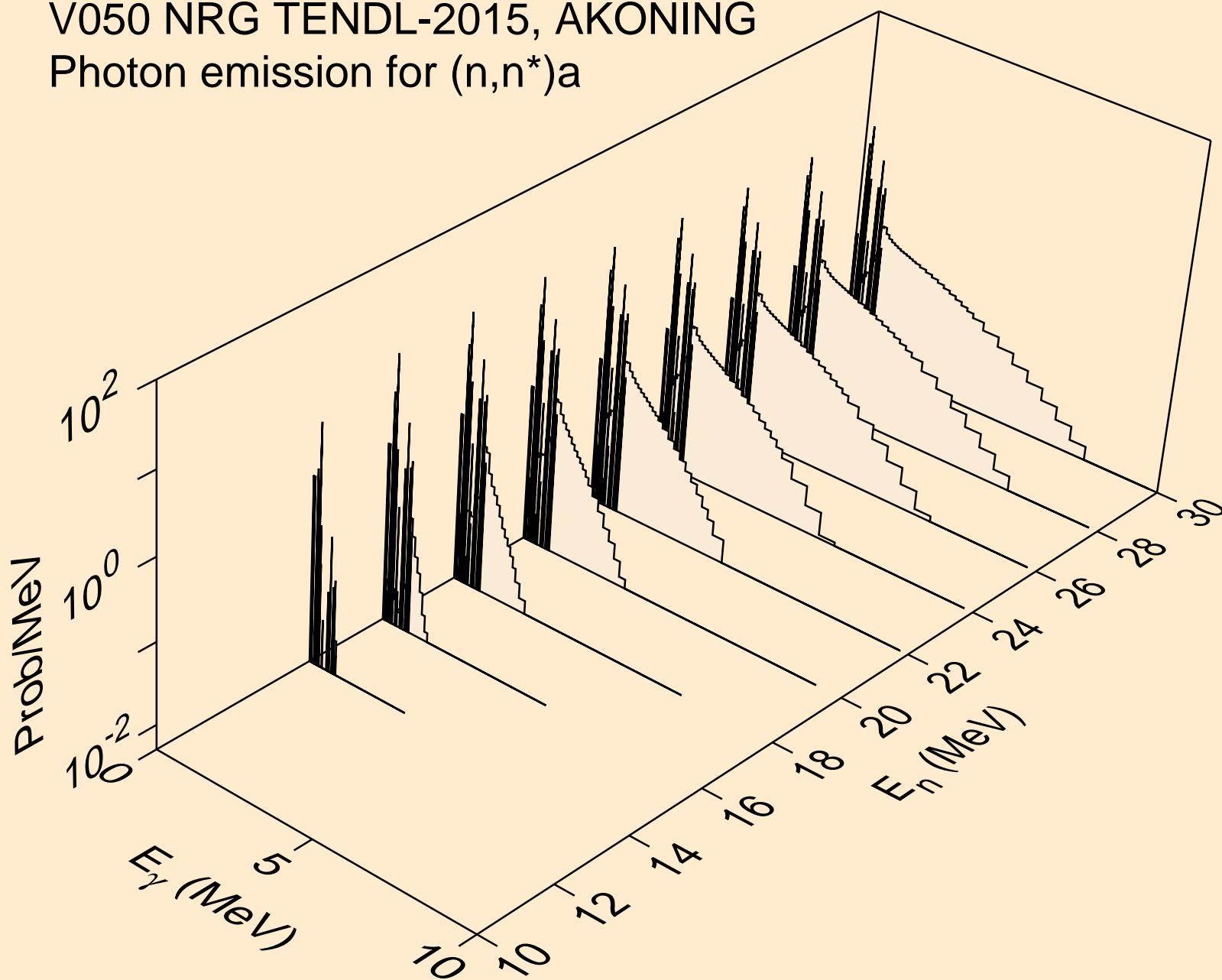
V050 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



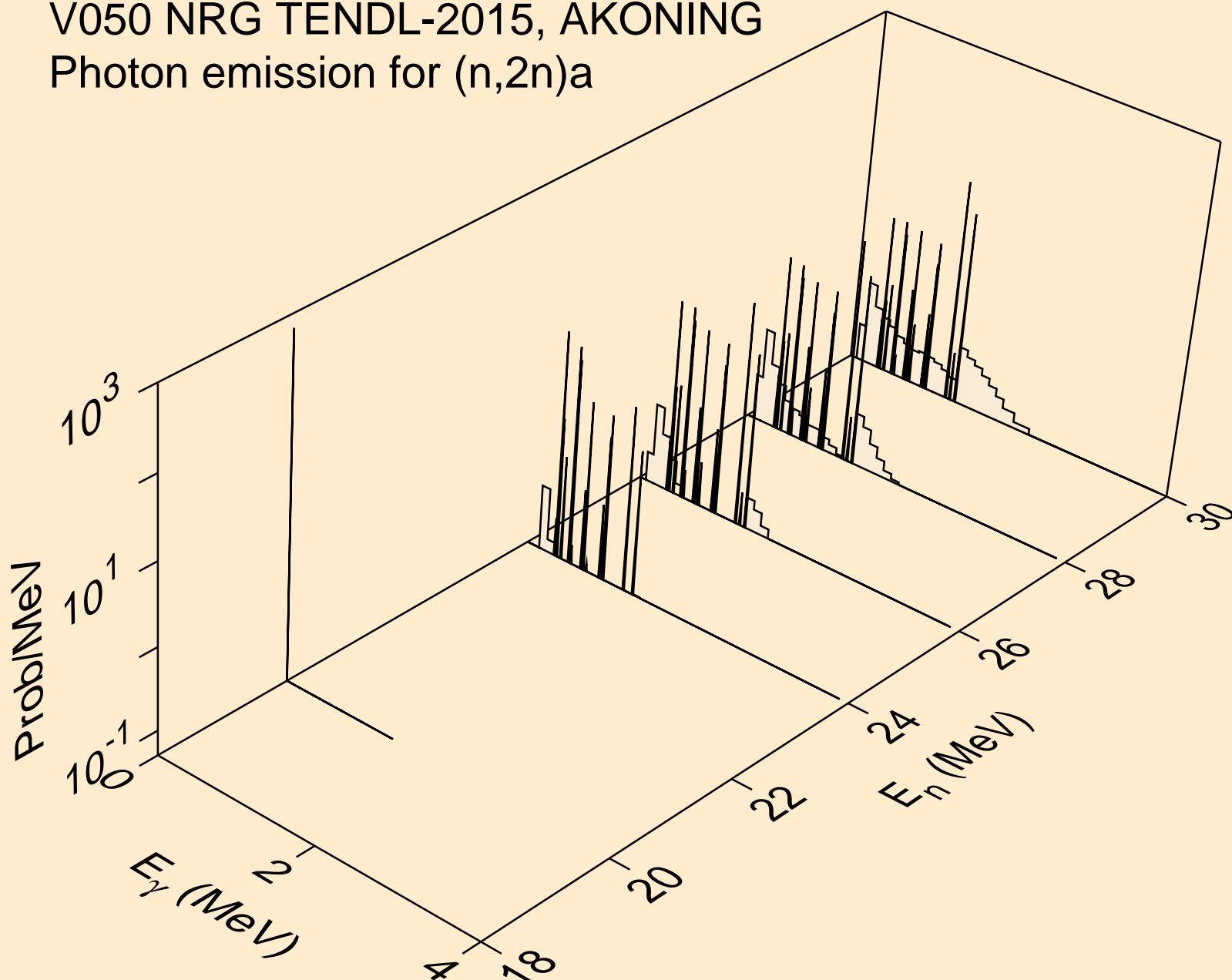
V050 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



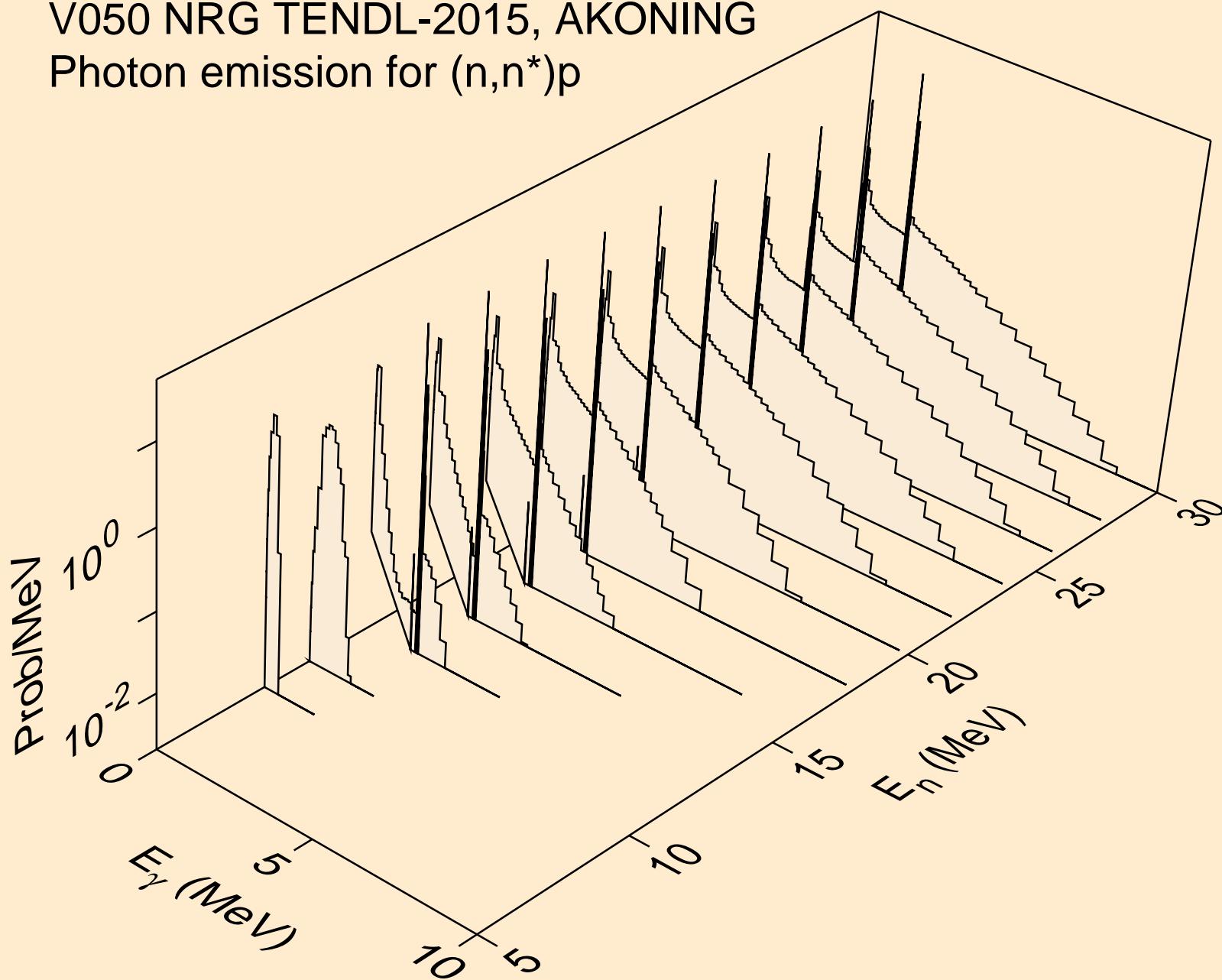
V050 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



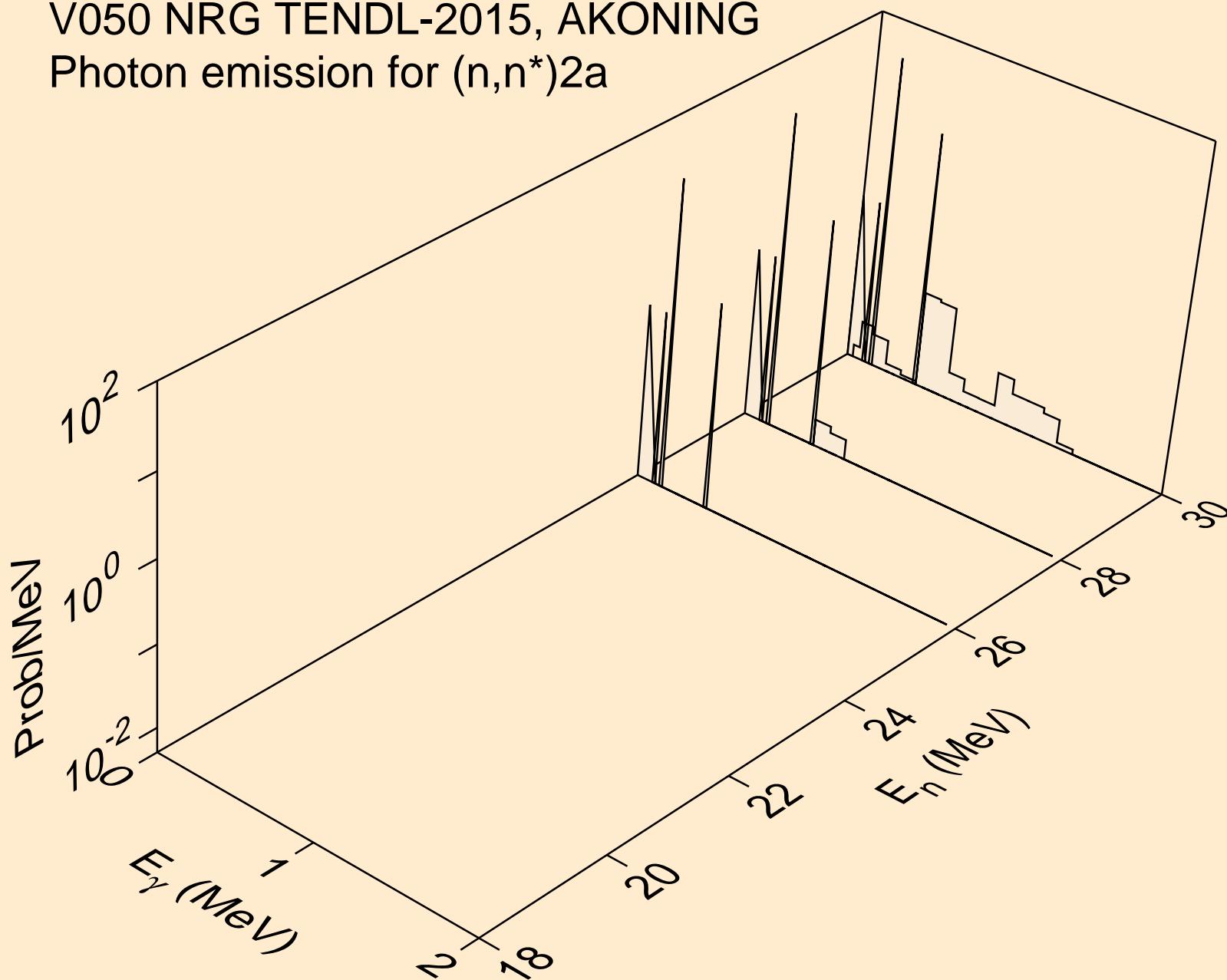
V050 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



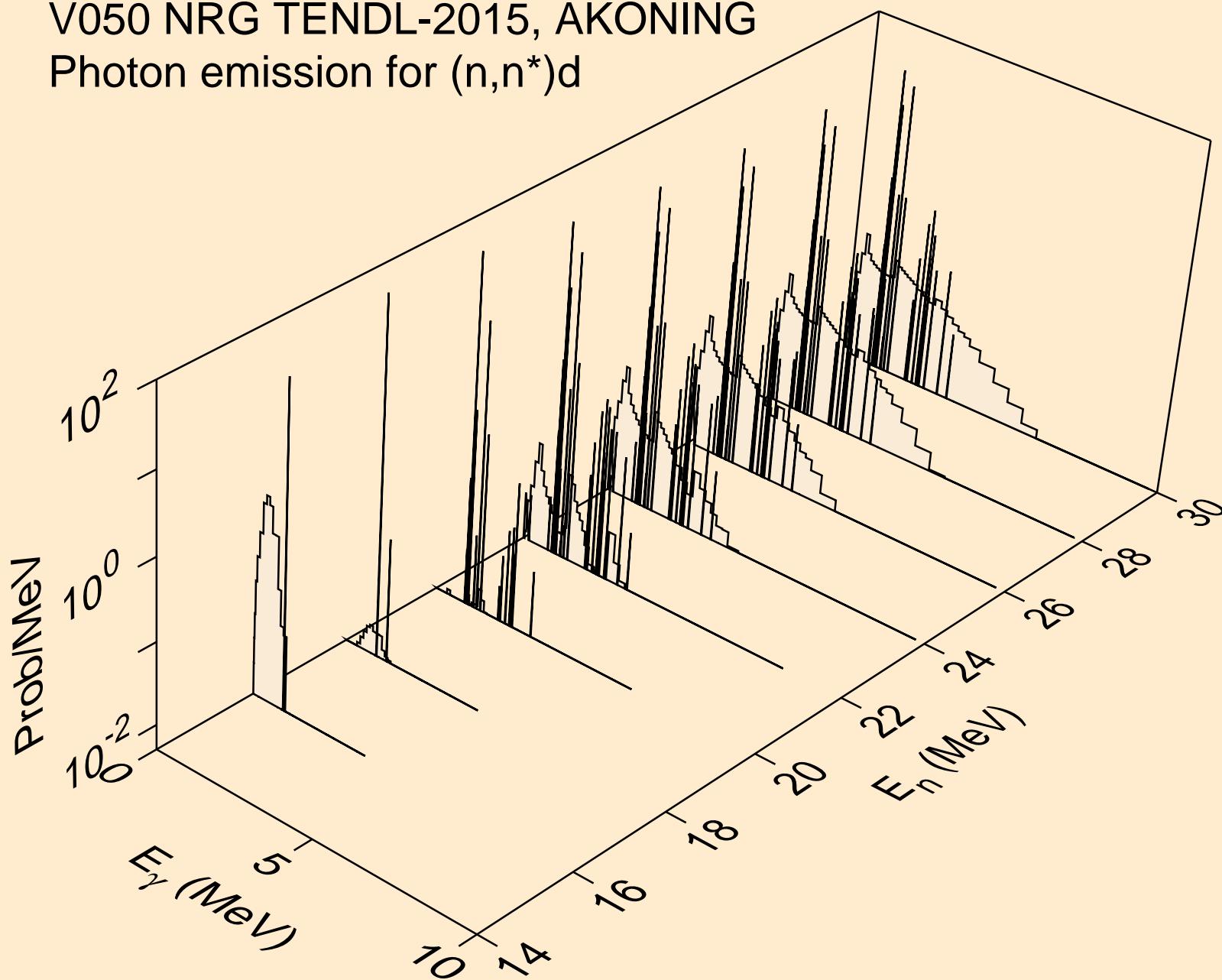
V050 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



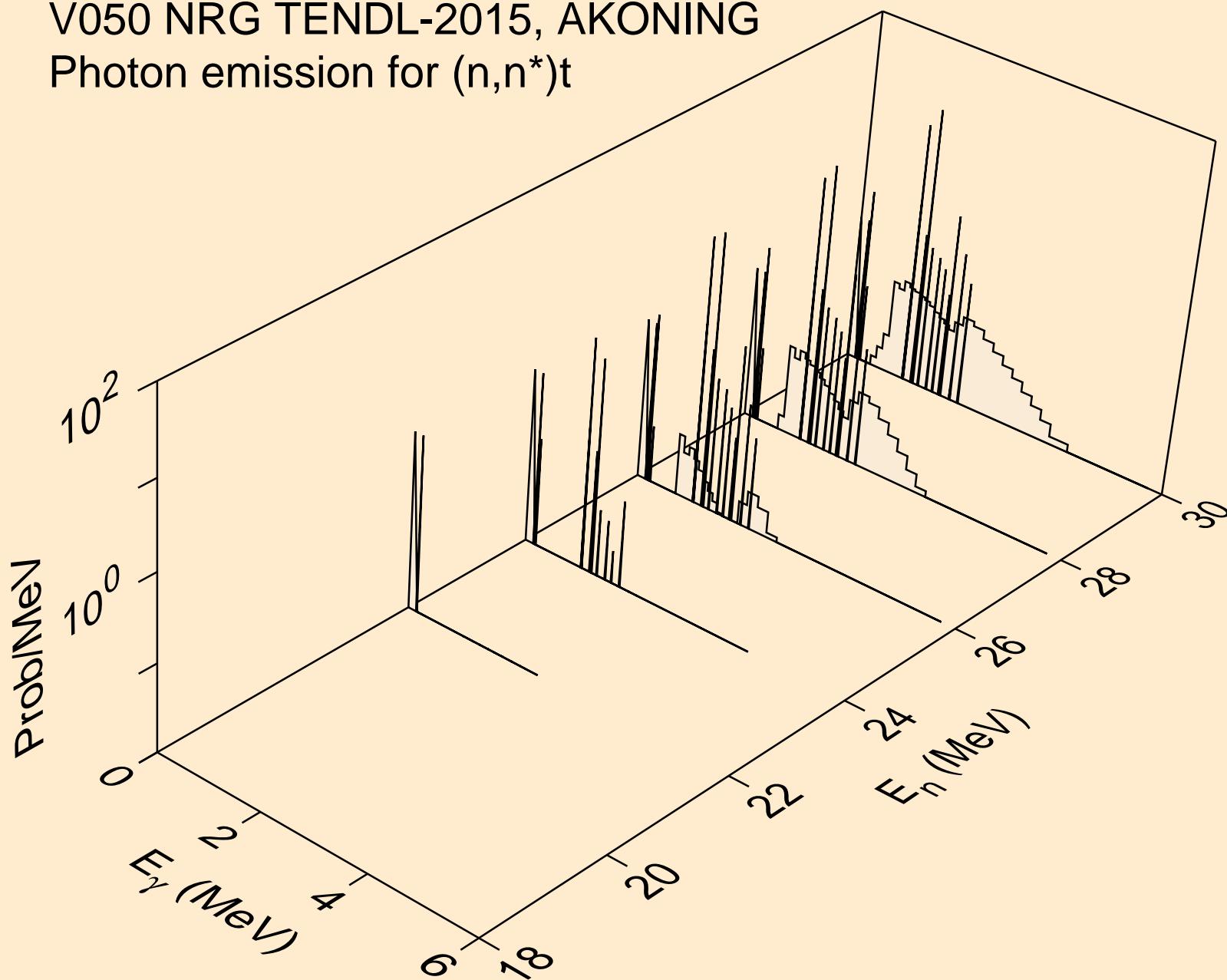
V050 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



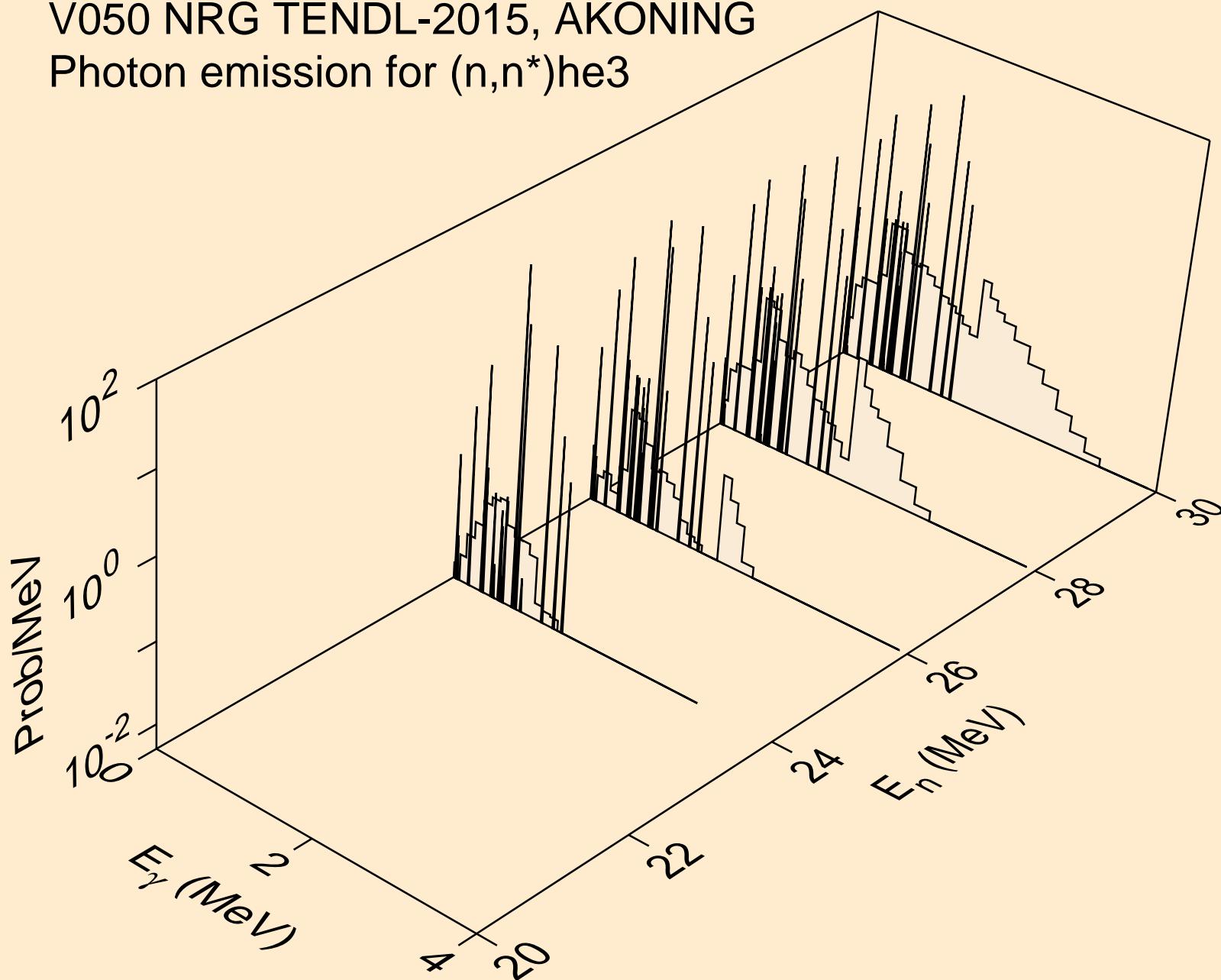
V050 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



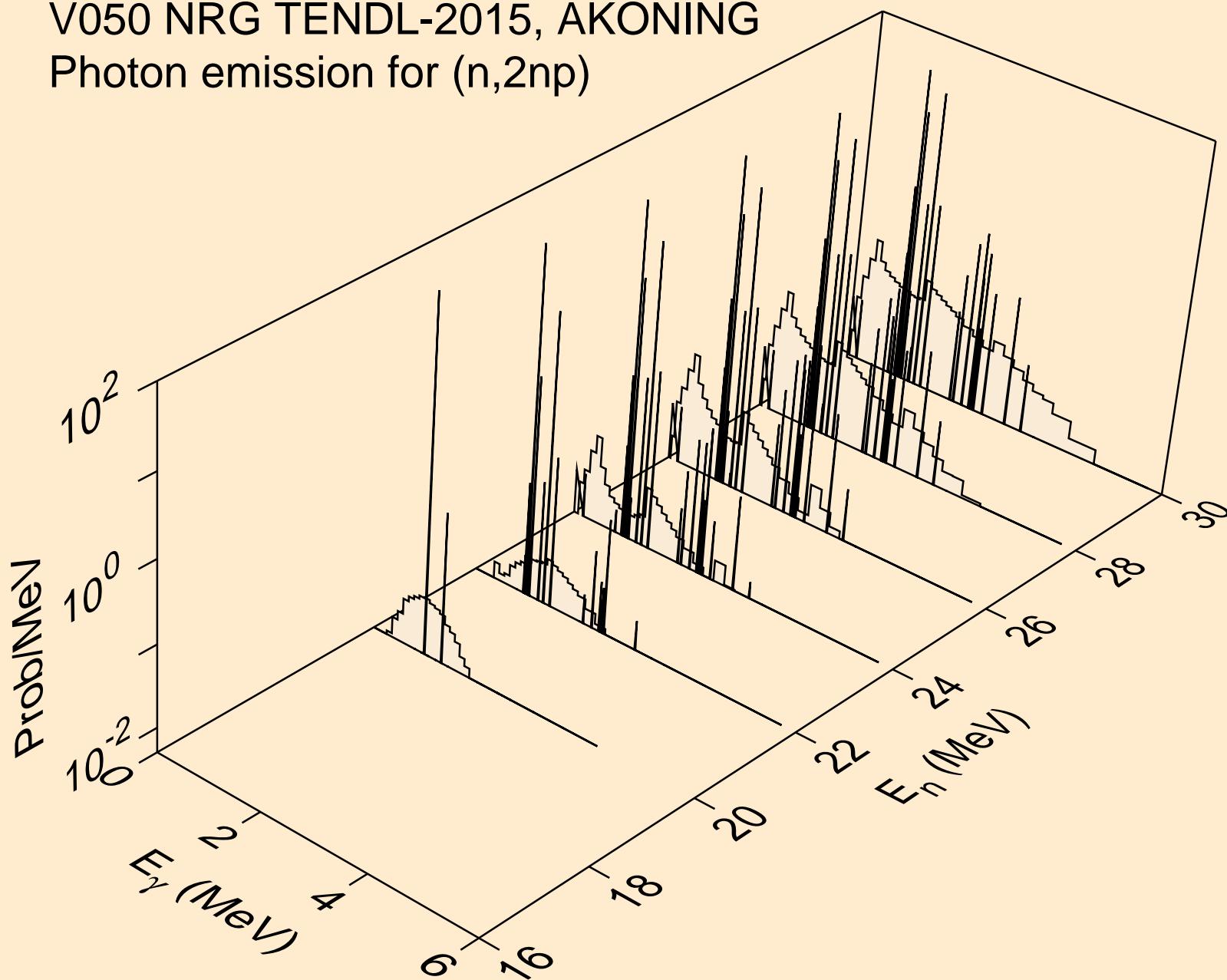
V050 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



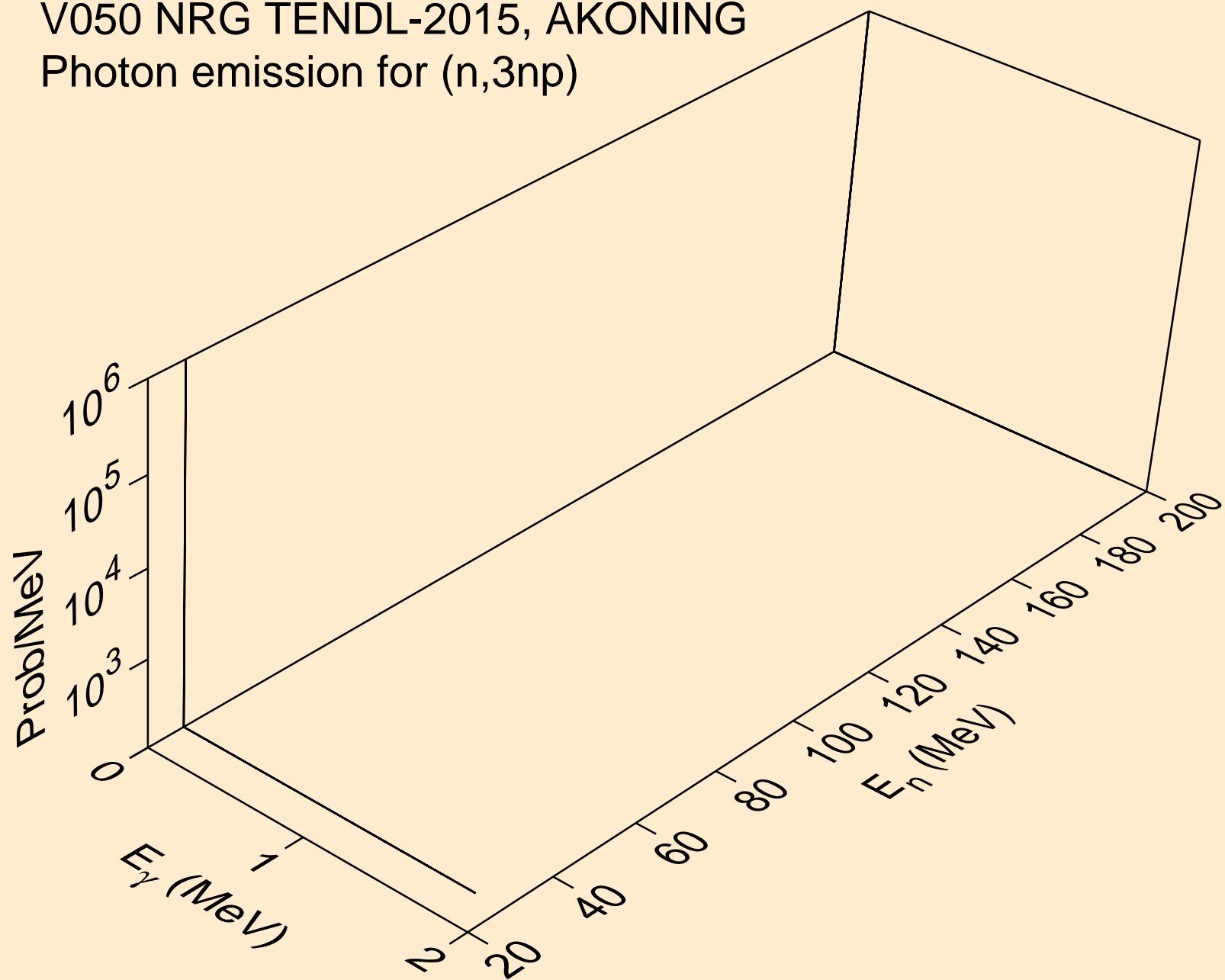
V050 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



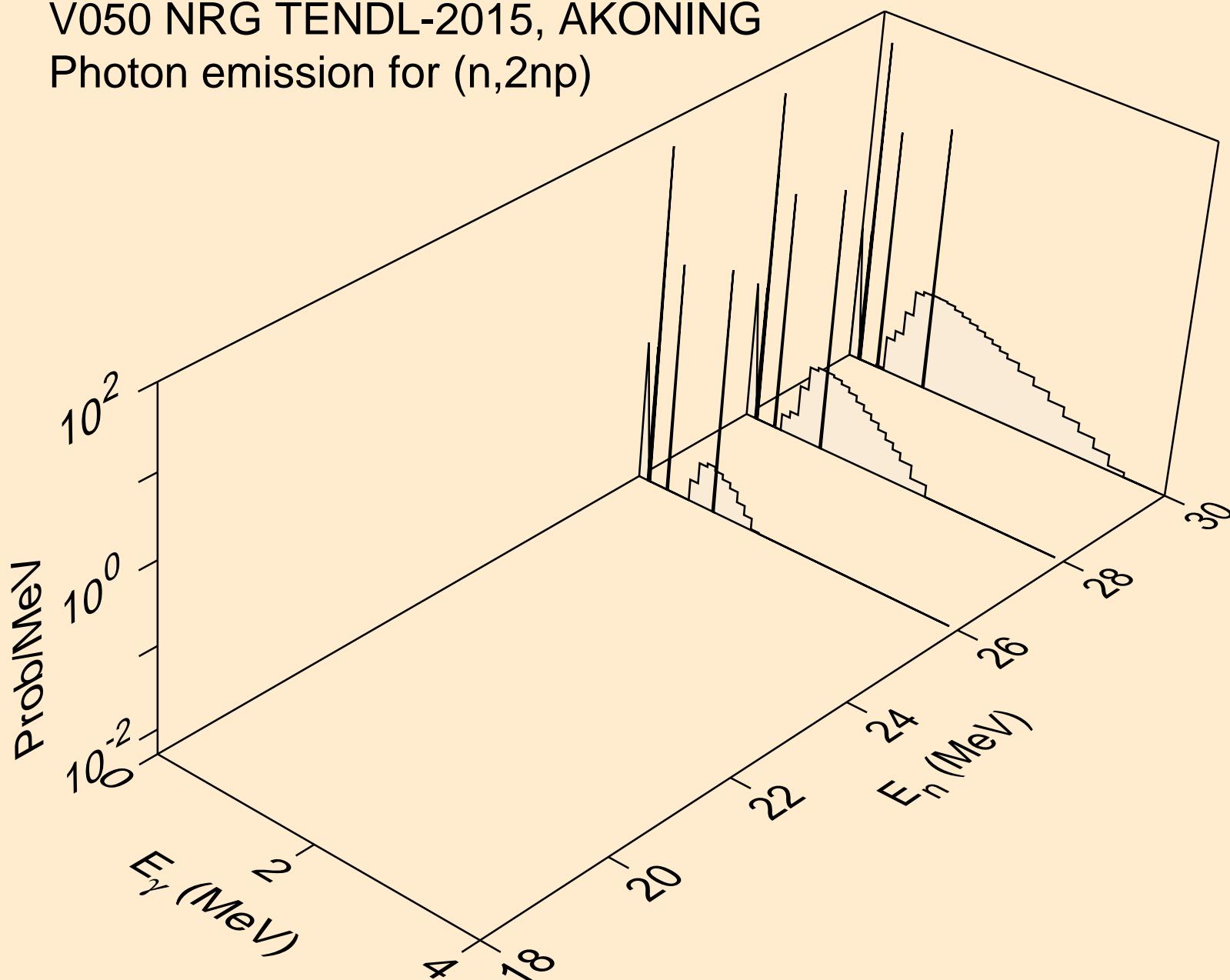
V050 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



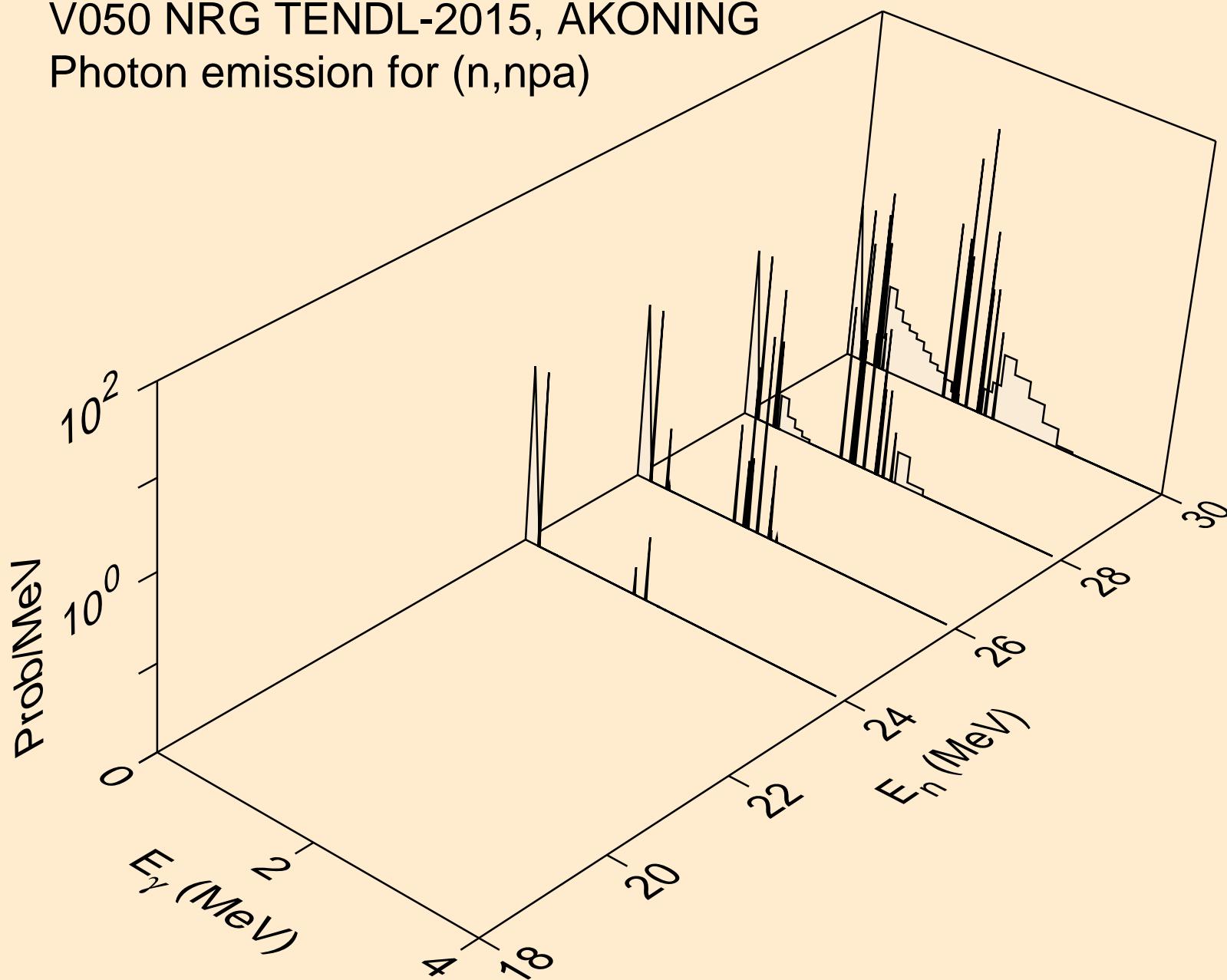
V050 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



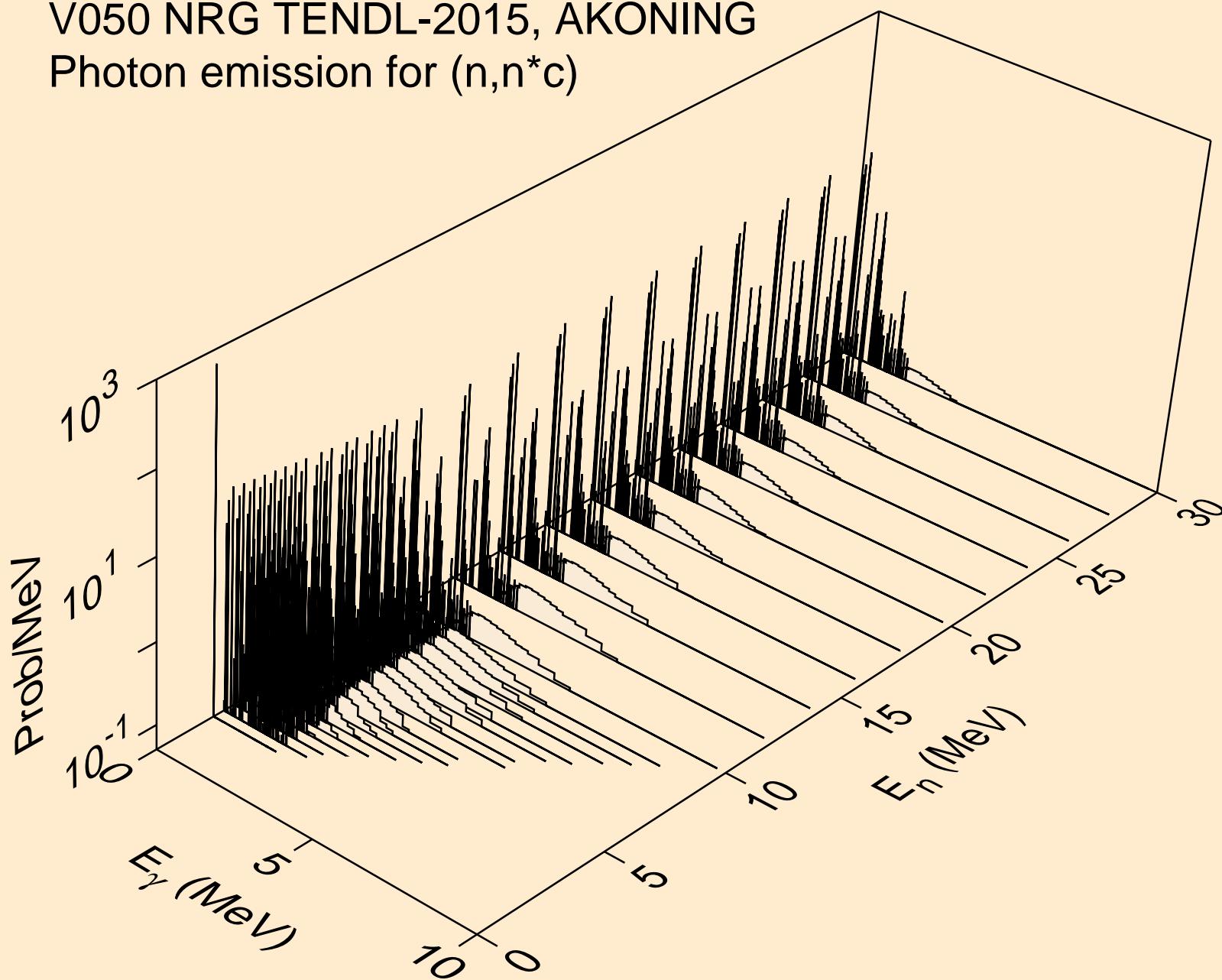
V050 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



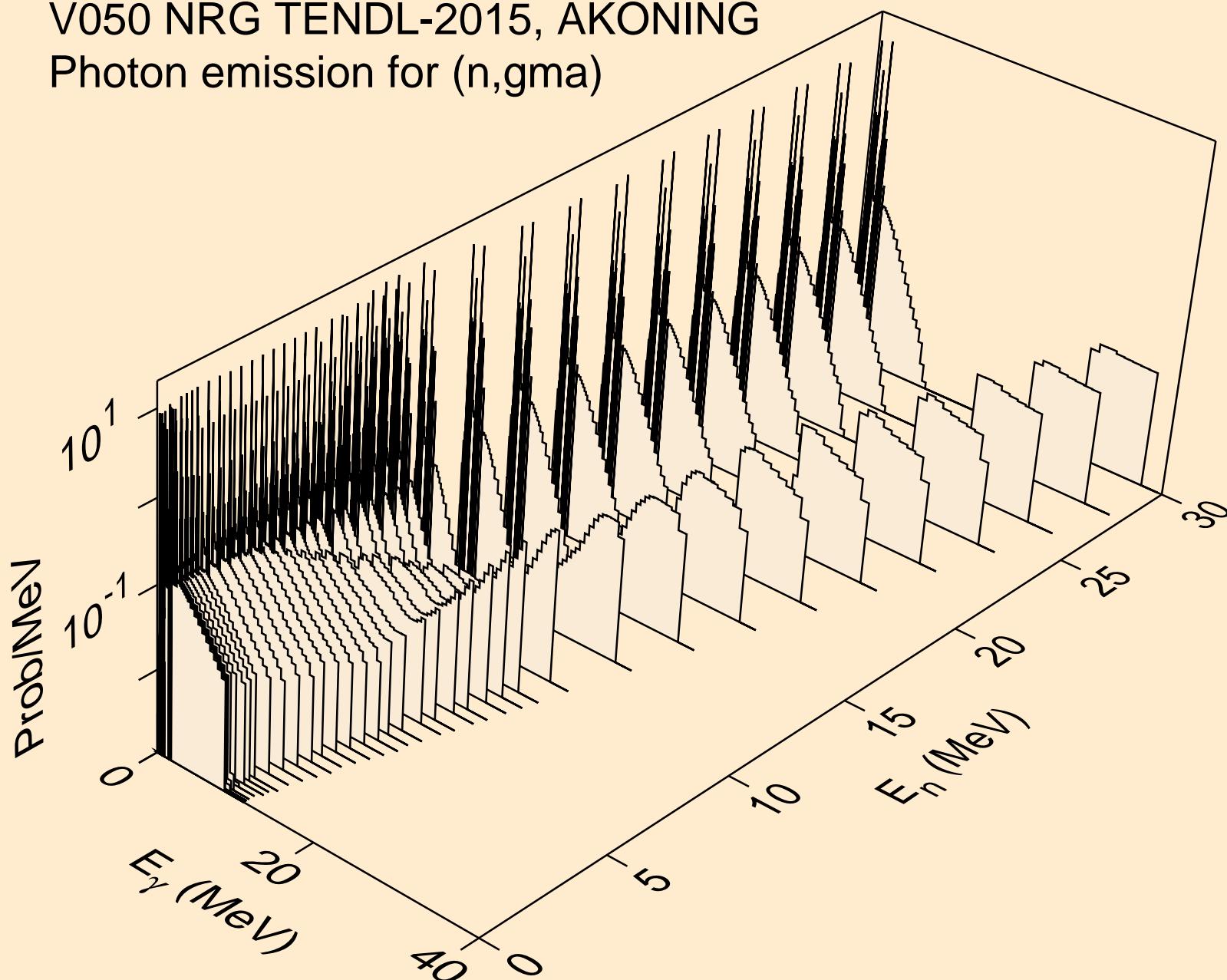
V050 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



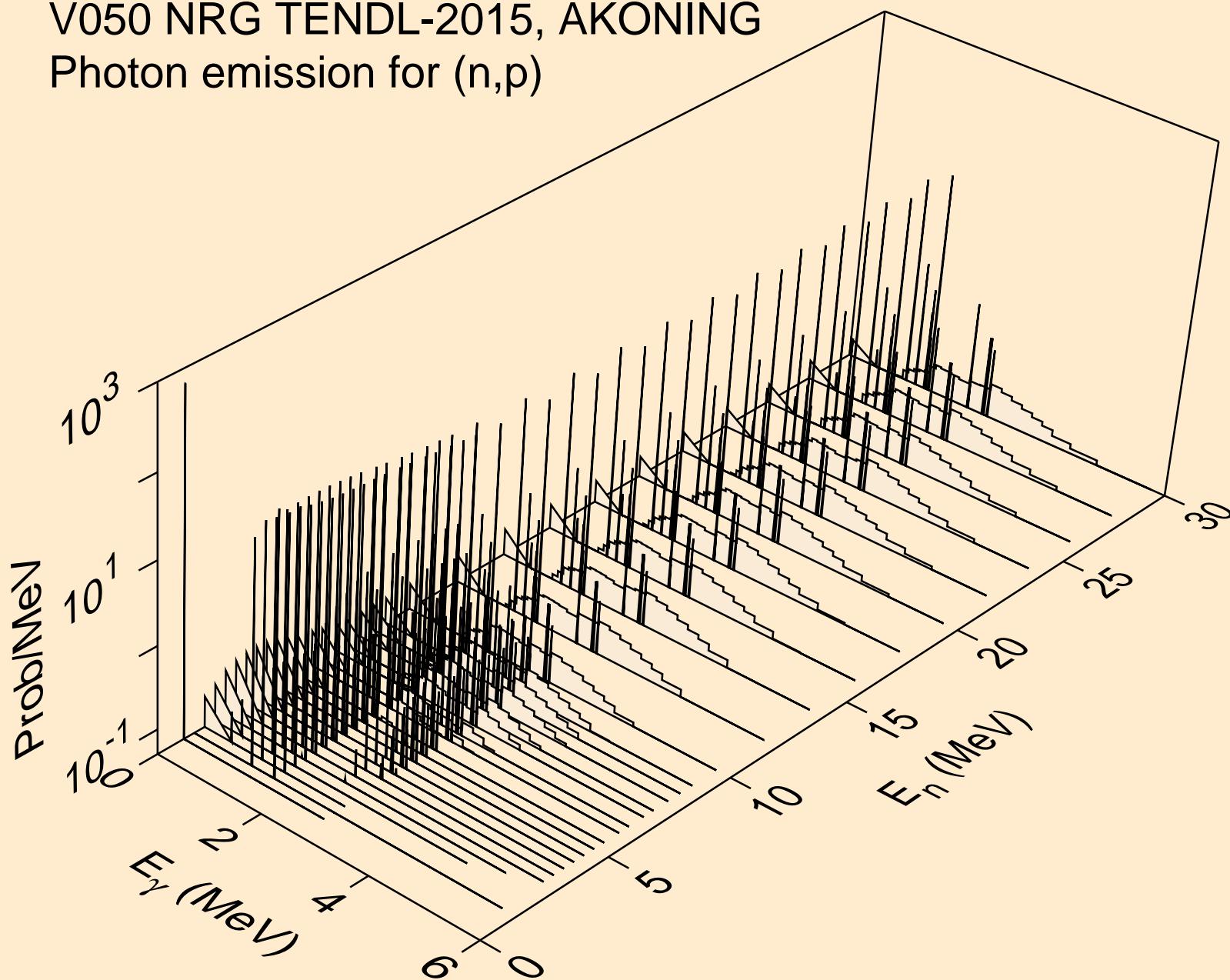
V050 NRG TENDL-2015, AKONING
Photon emission for (n, n^*c)



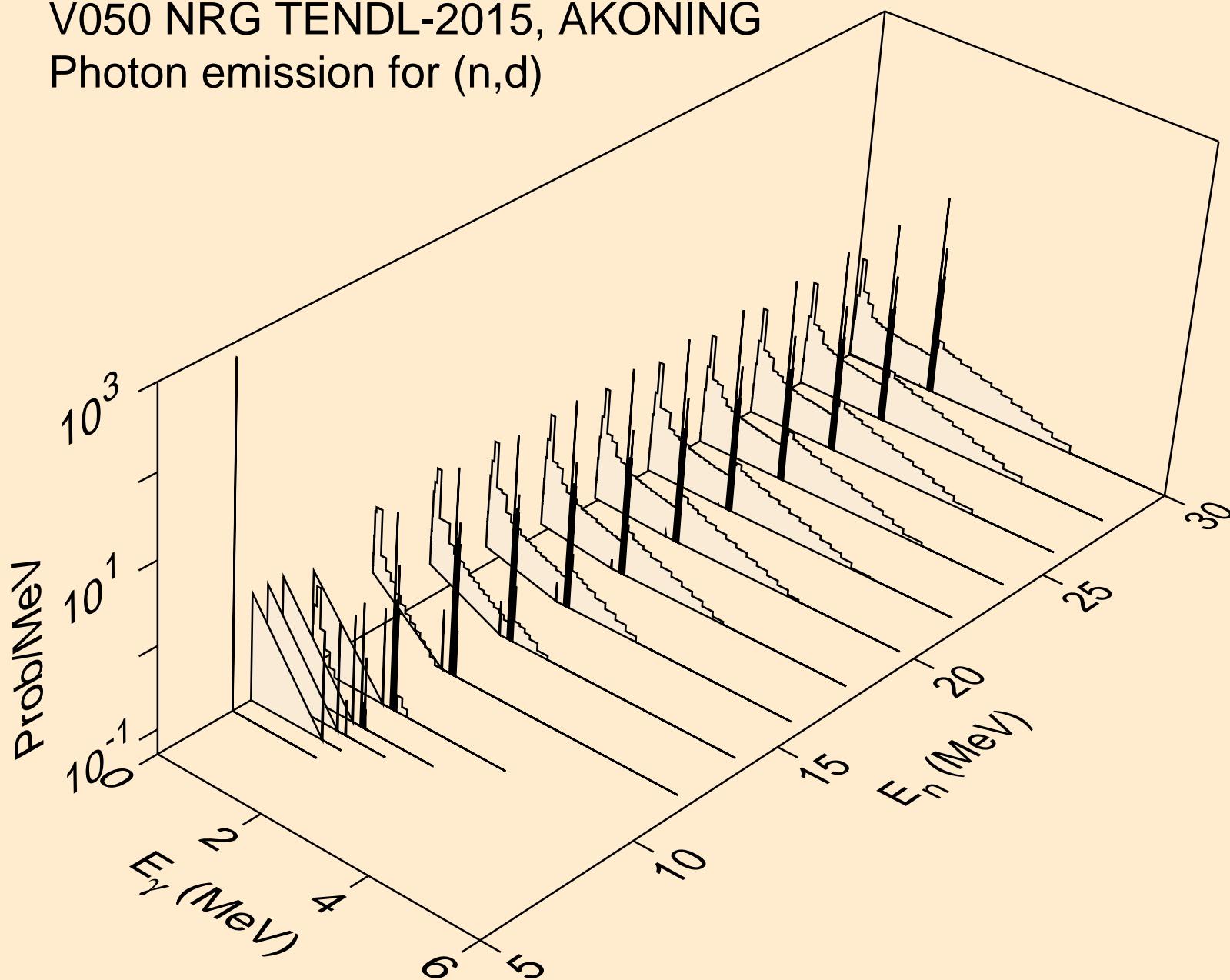
V050 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



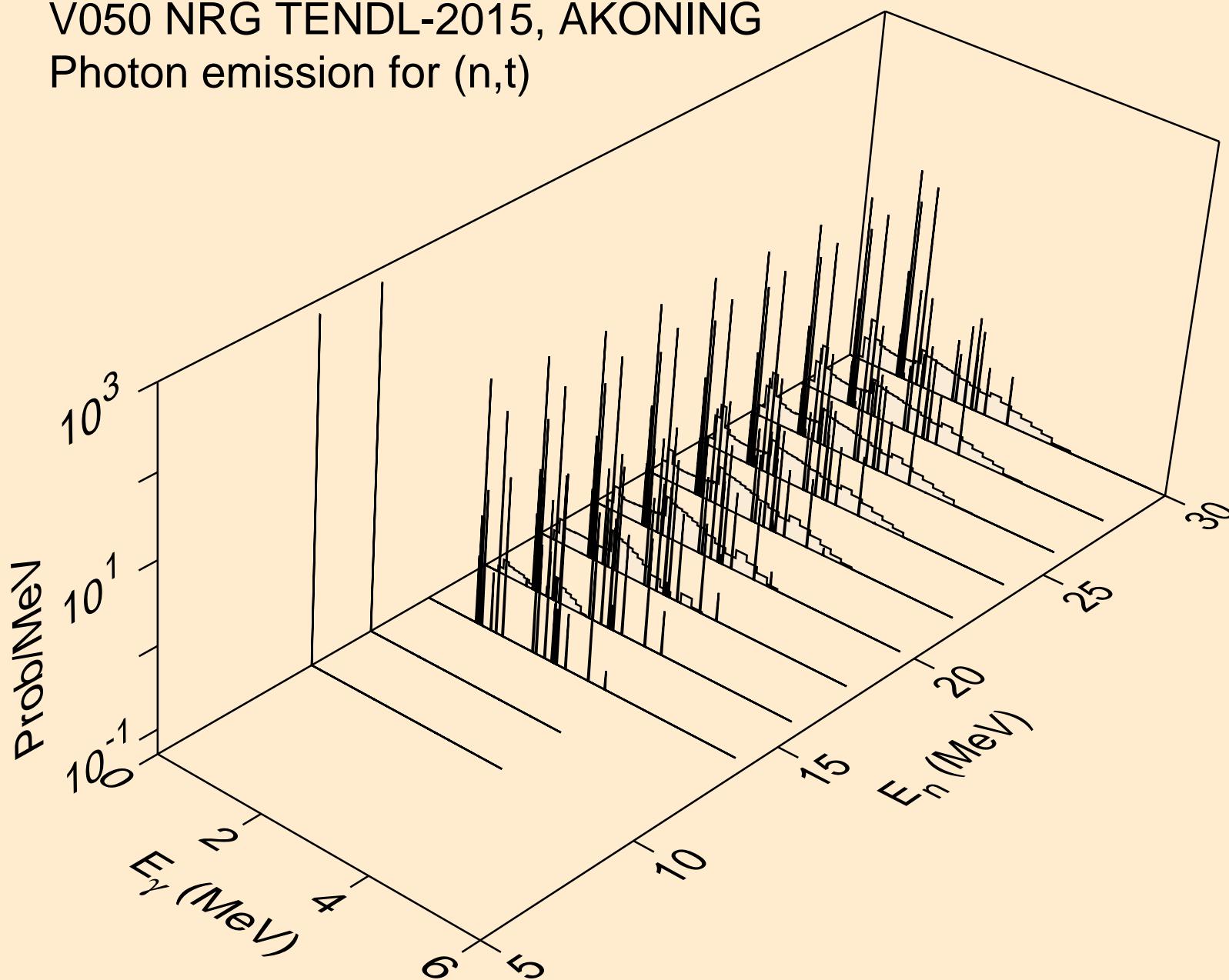
V050 NRG TENDL-2015, AKONING
Photon emission for (n,p)



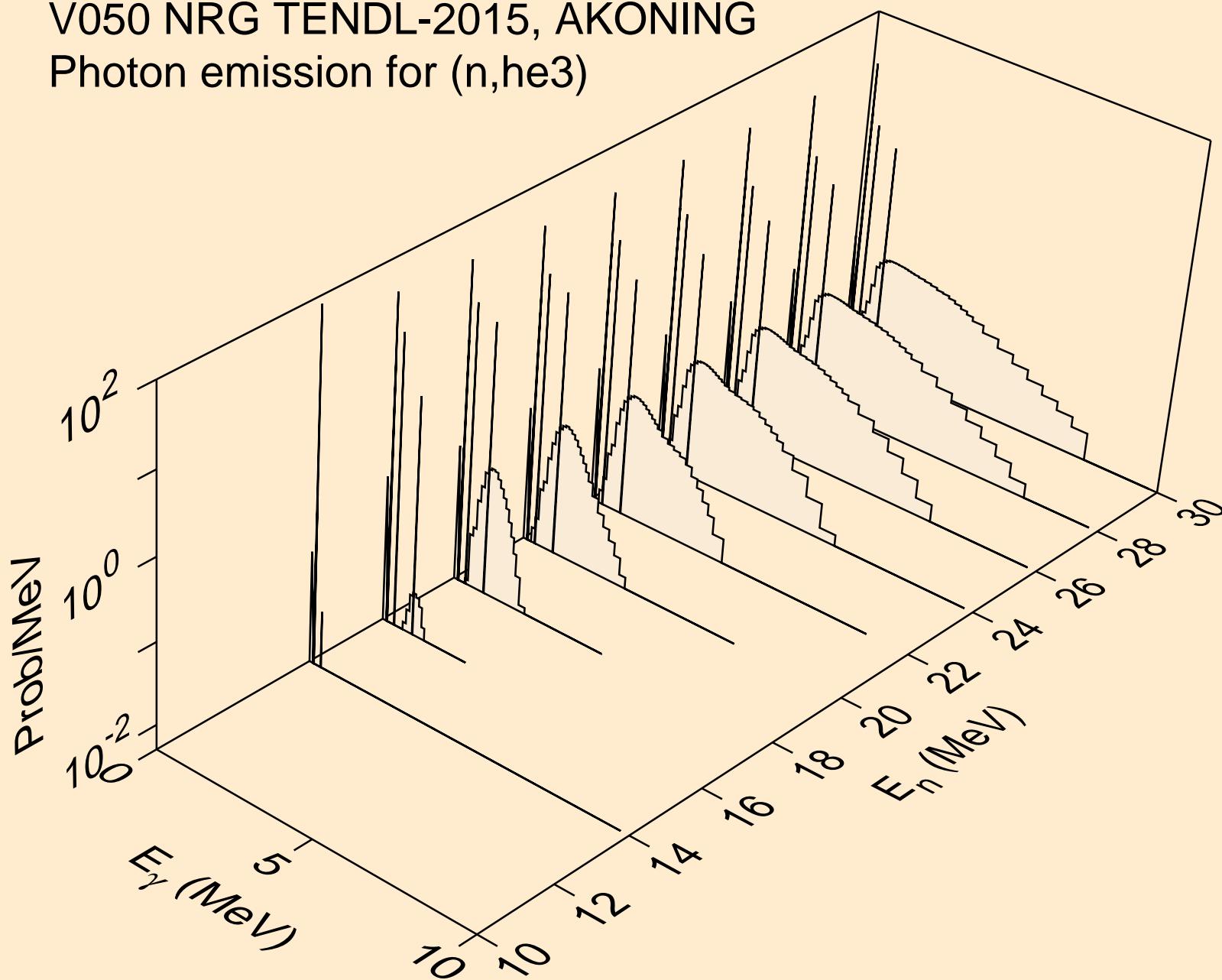
V050 NRG TENDL-2015, AKONING
Photon emission for (n,d)



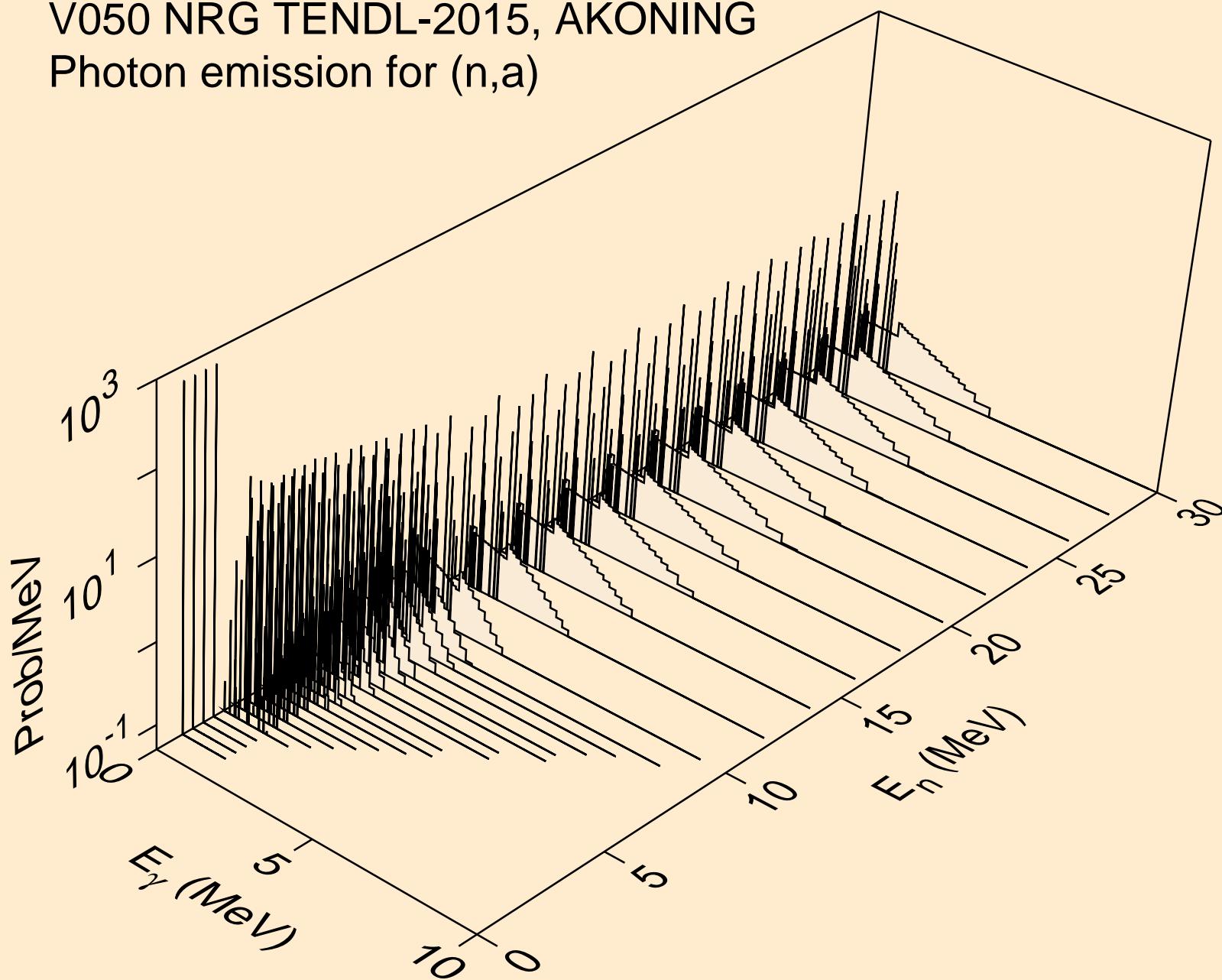
V050 NRG TENDL-2015, AKONING
Photon emission for (n,t)



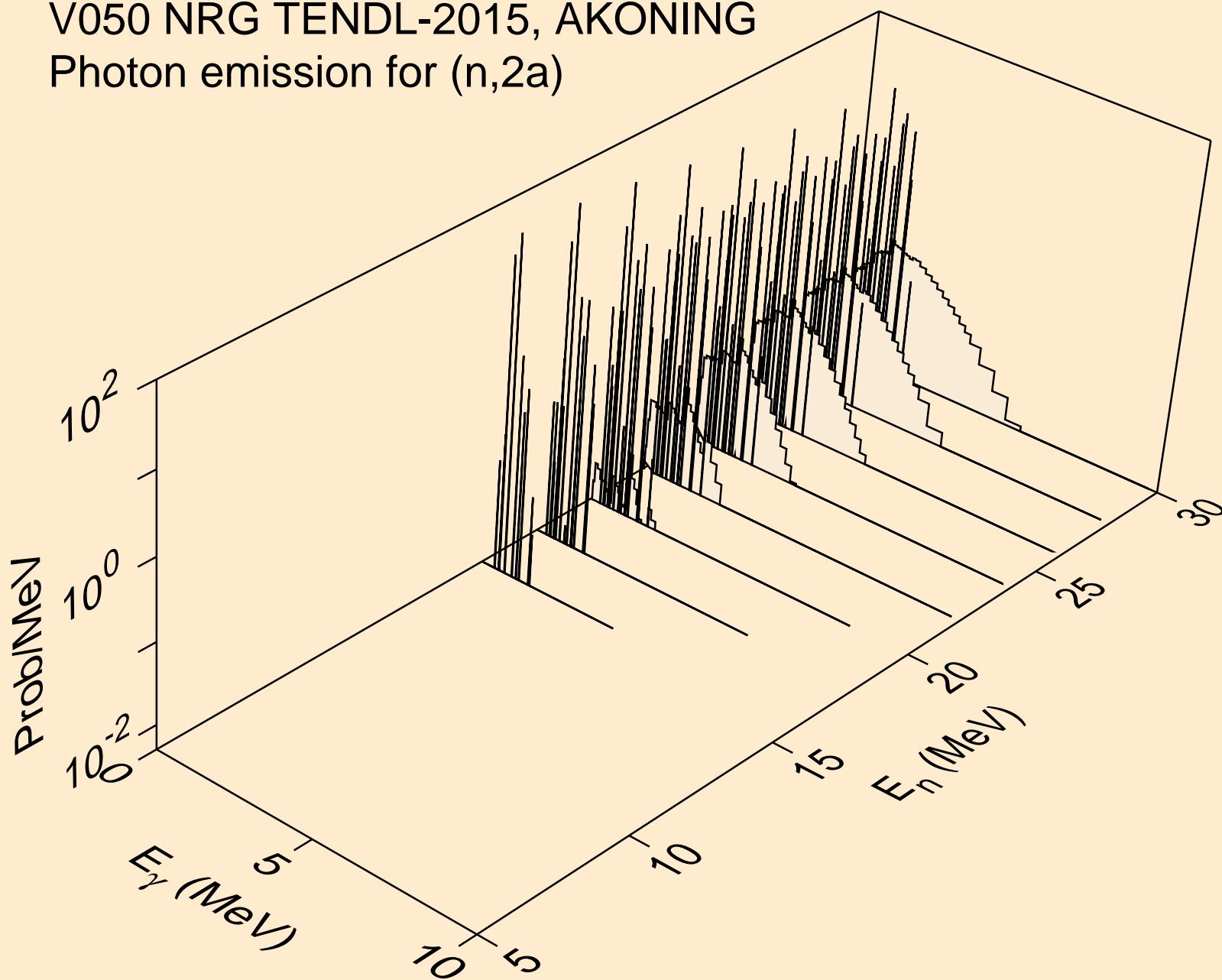
V050 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



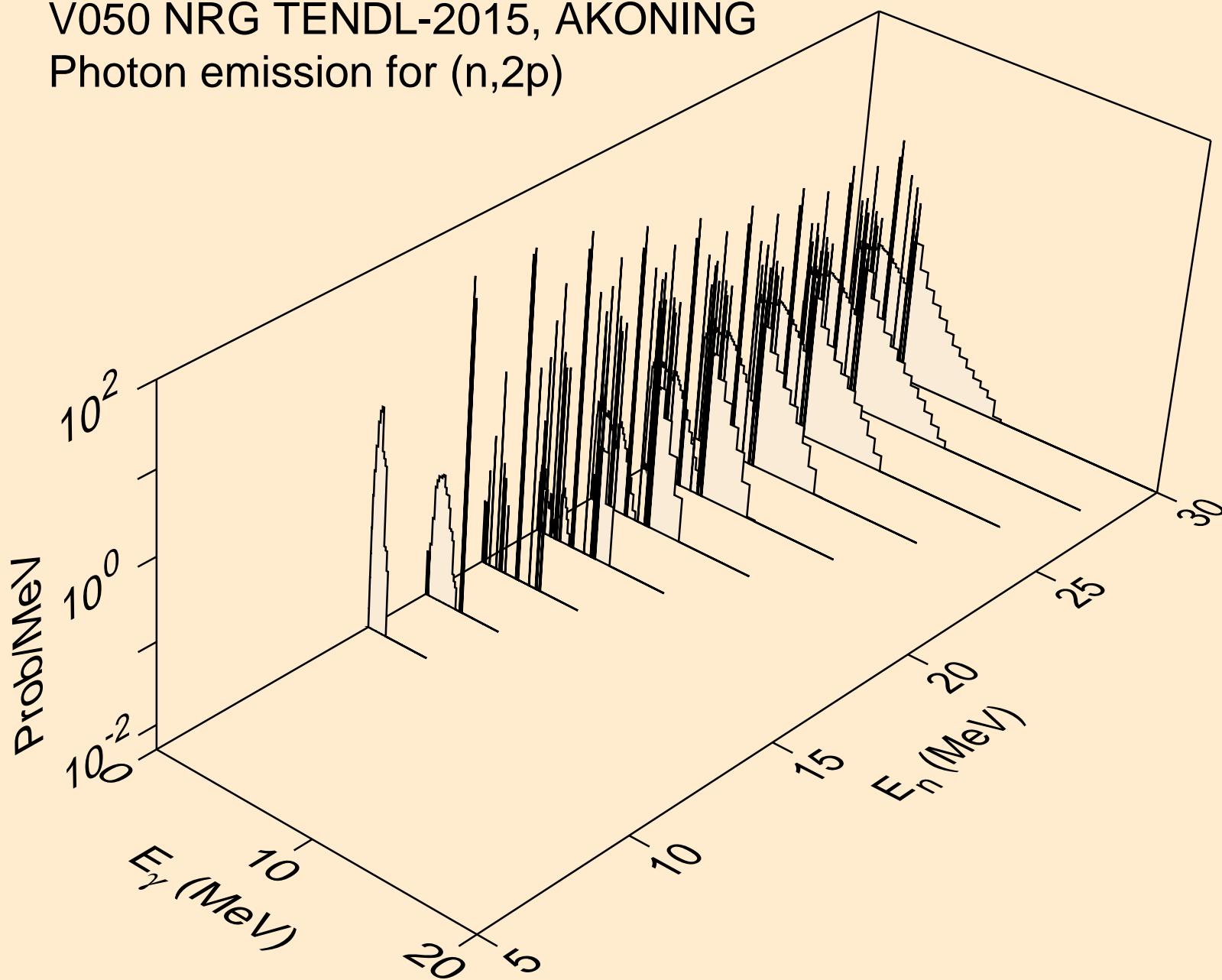
V050 NRG TENDL-2015, AKONING
Photon emission for (n,a)



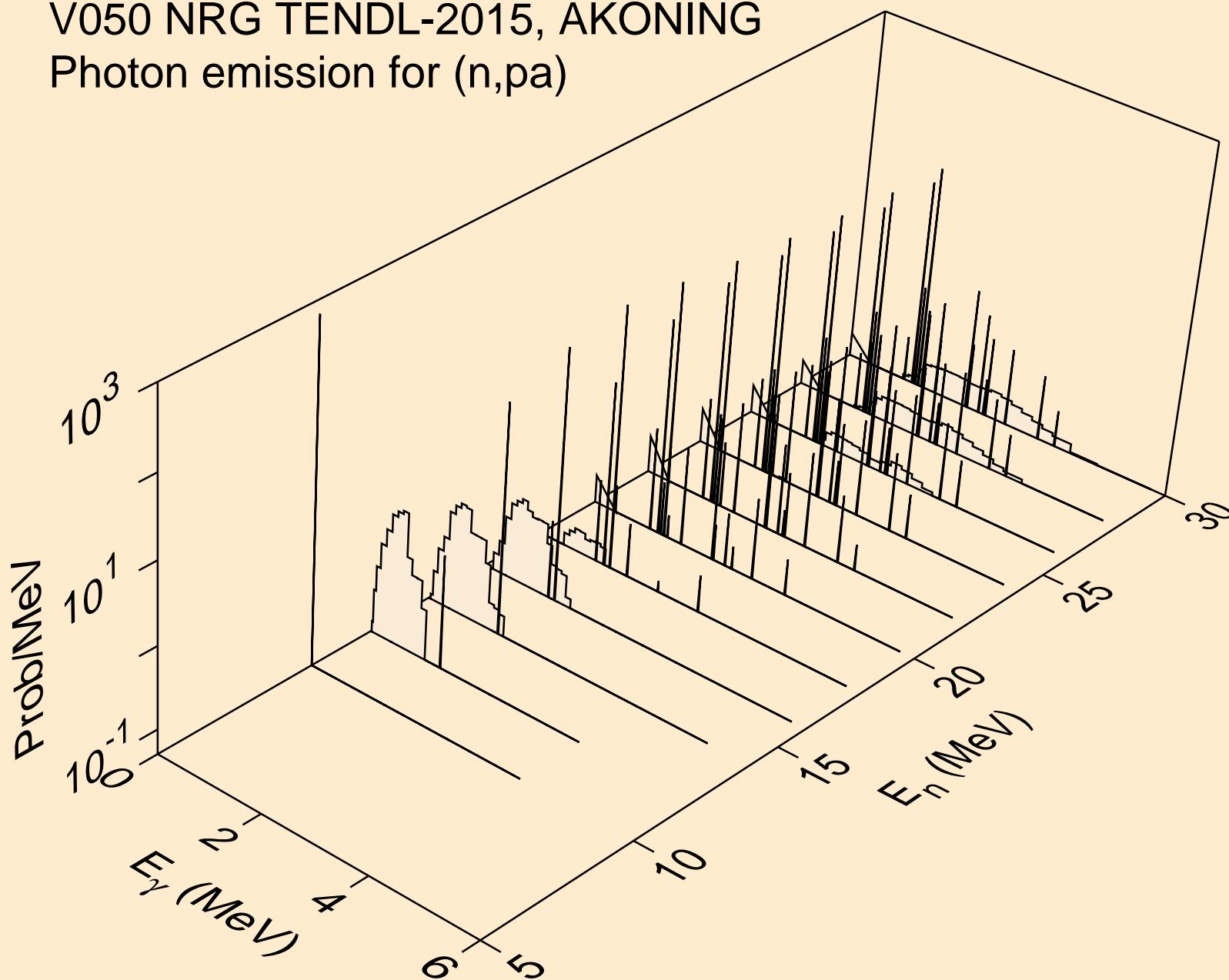
V050 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



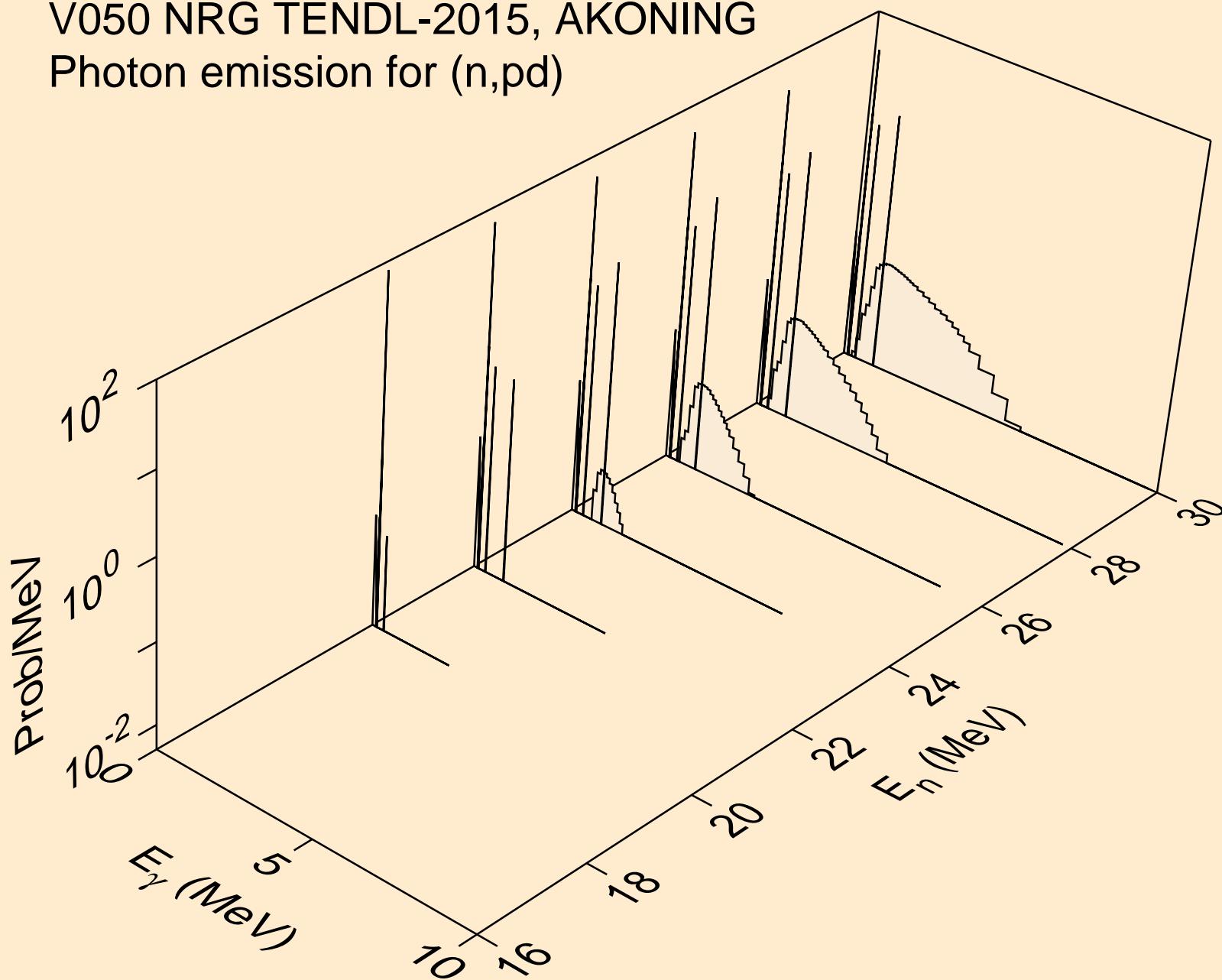
V050 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



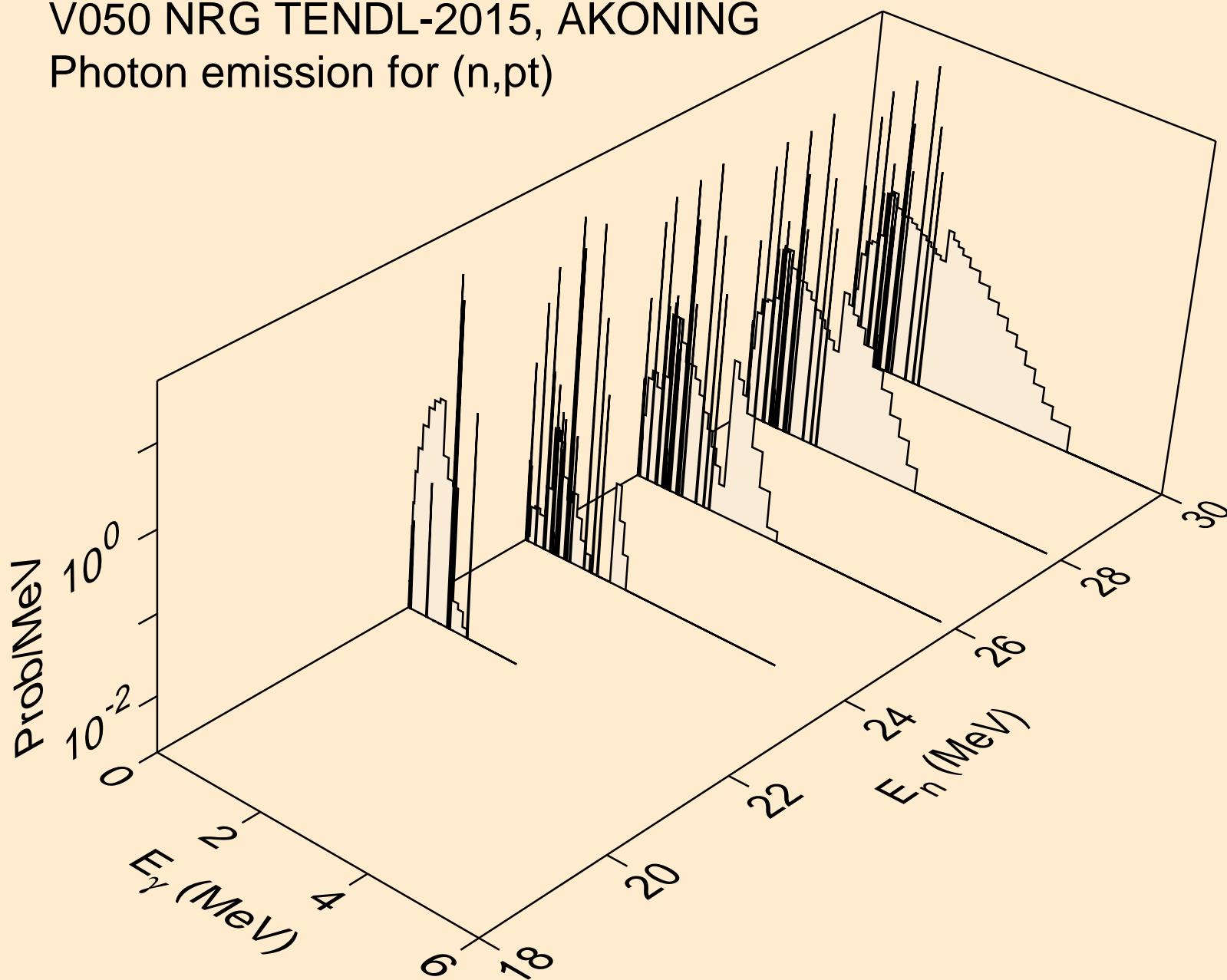
V050 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



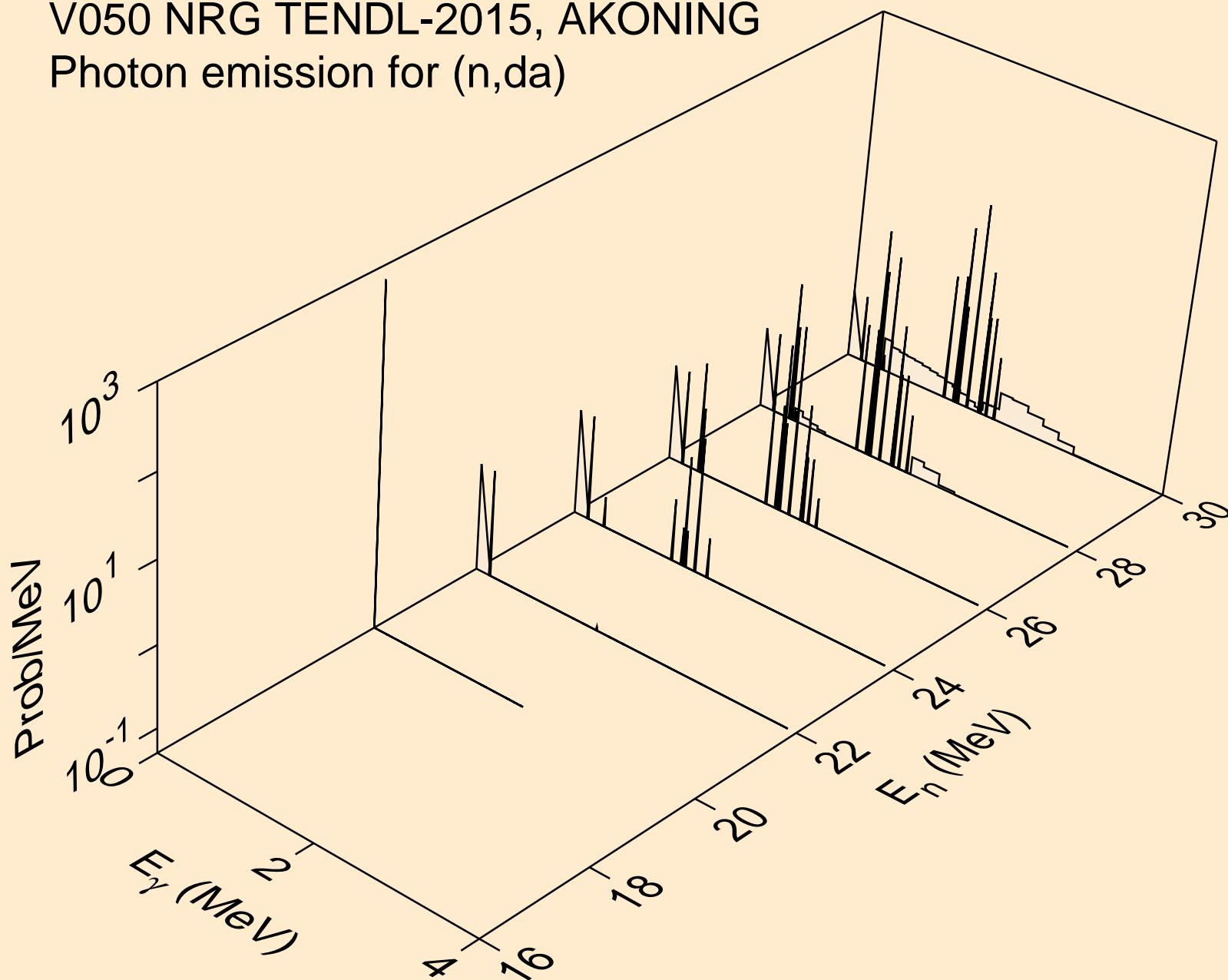
V050 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



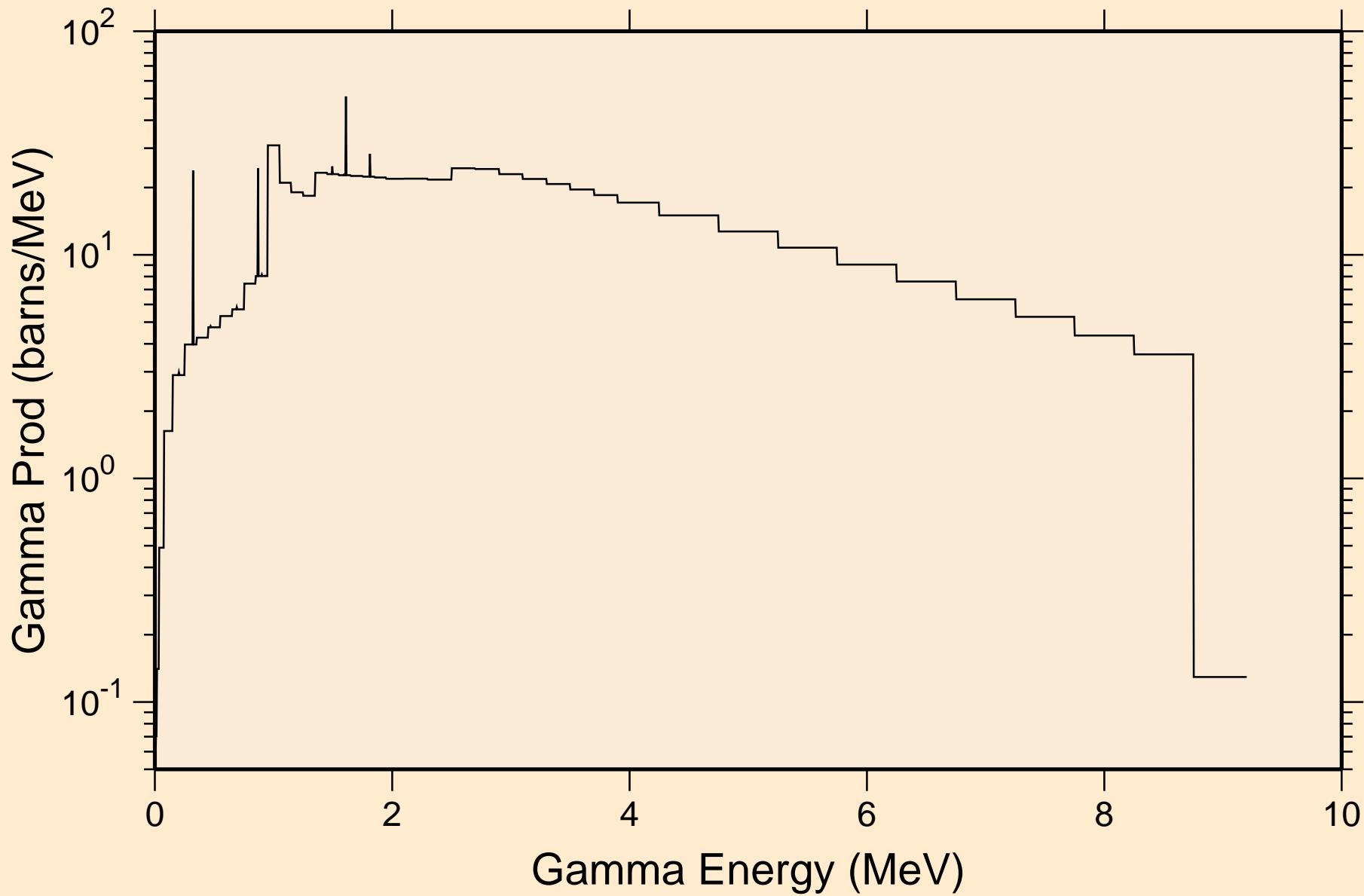
V050 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



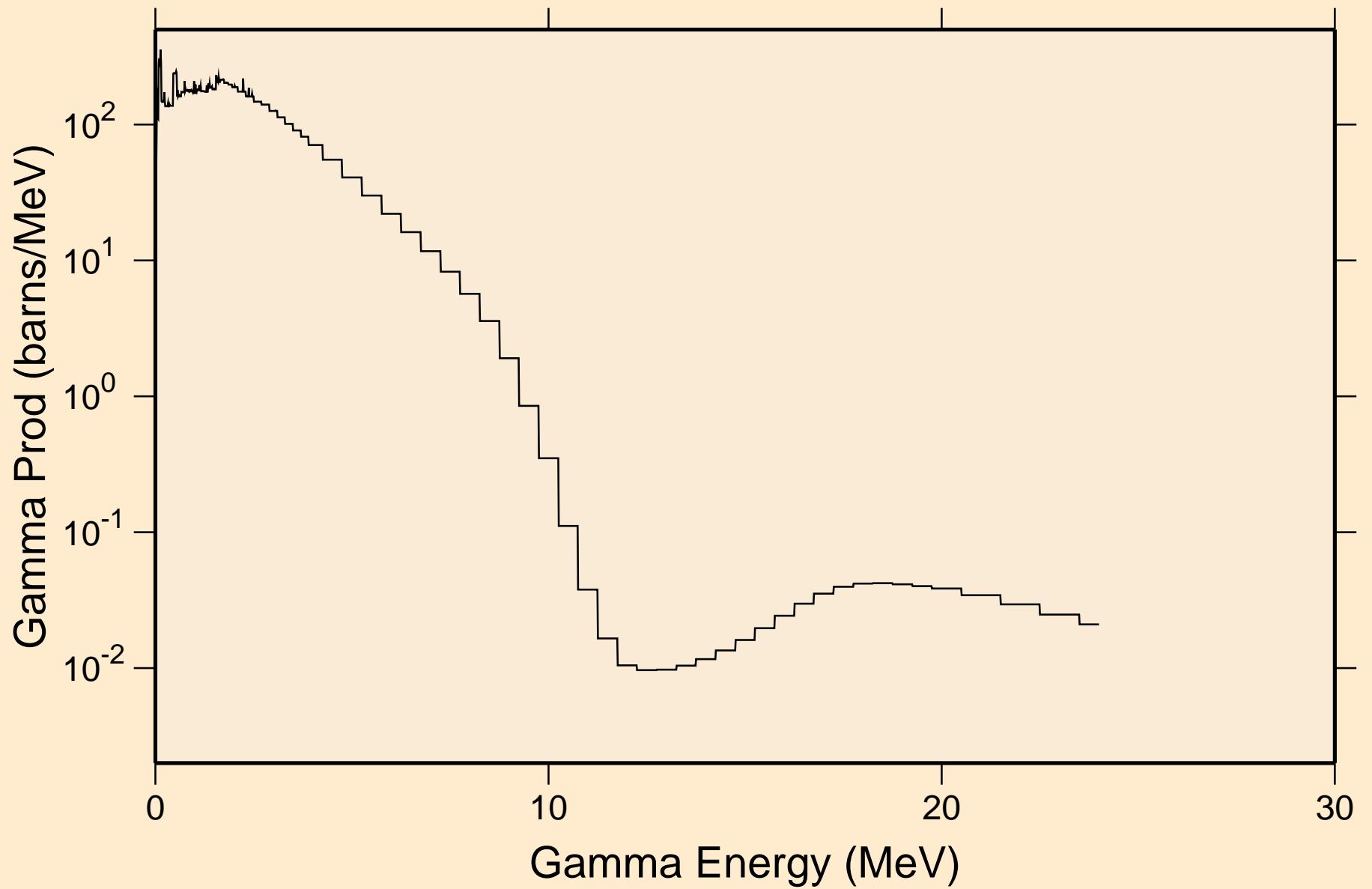
V050 NRG TENDL-2015, AKONING
Photon emission for (n,da)



V050 NRG TENDL-2015, AKONING
thermal capture photon spectrum

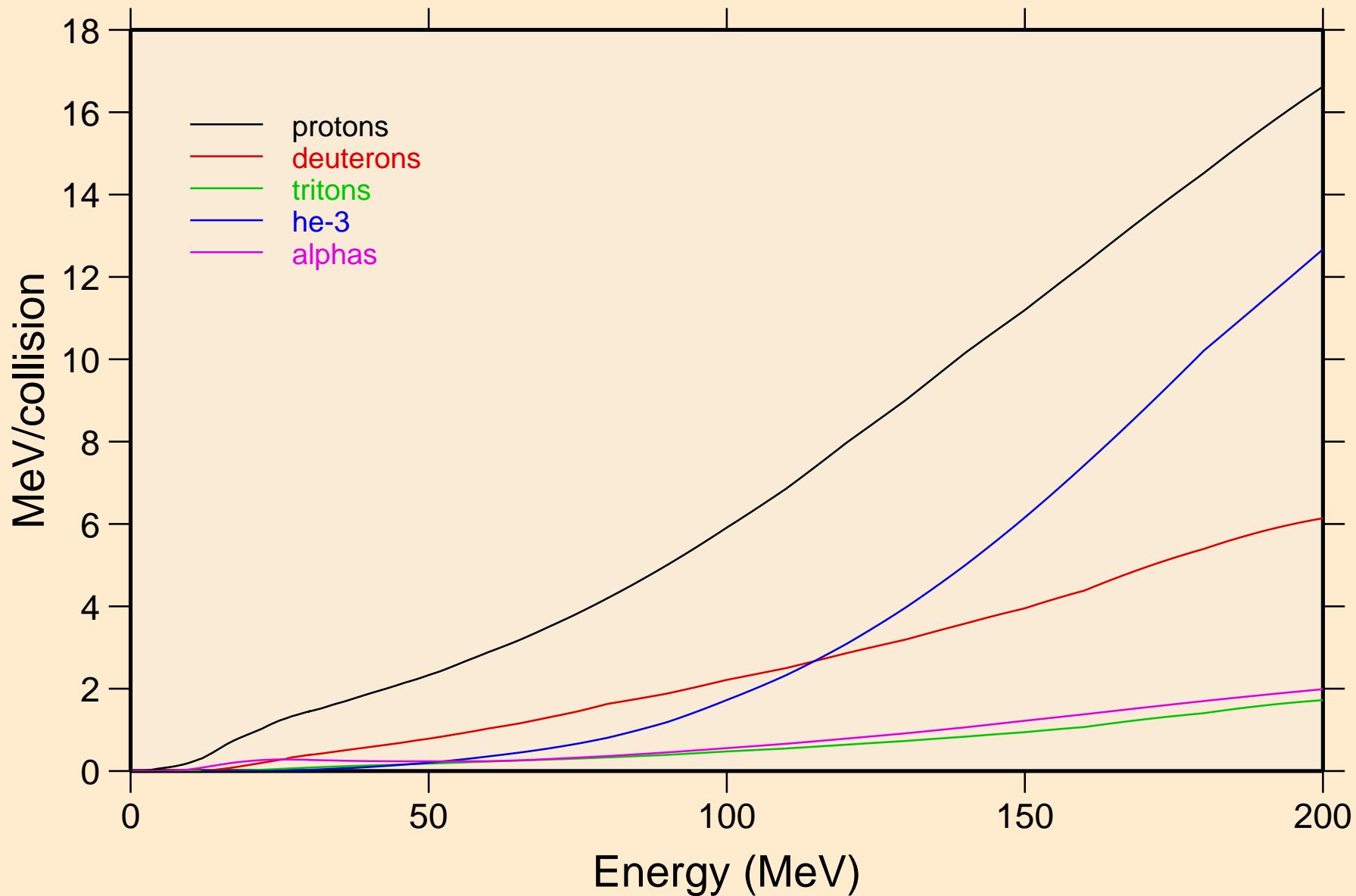


V050 NRG TENDL-2015, AKONING
14 MeV photon spectrum



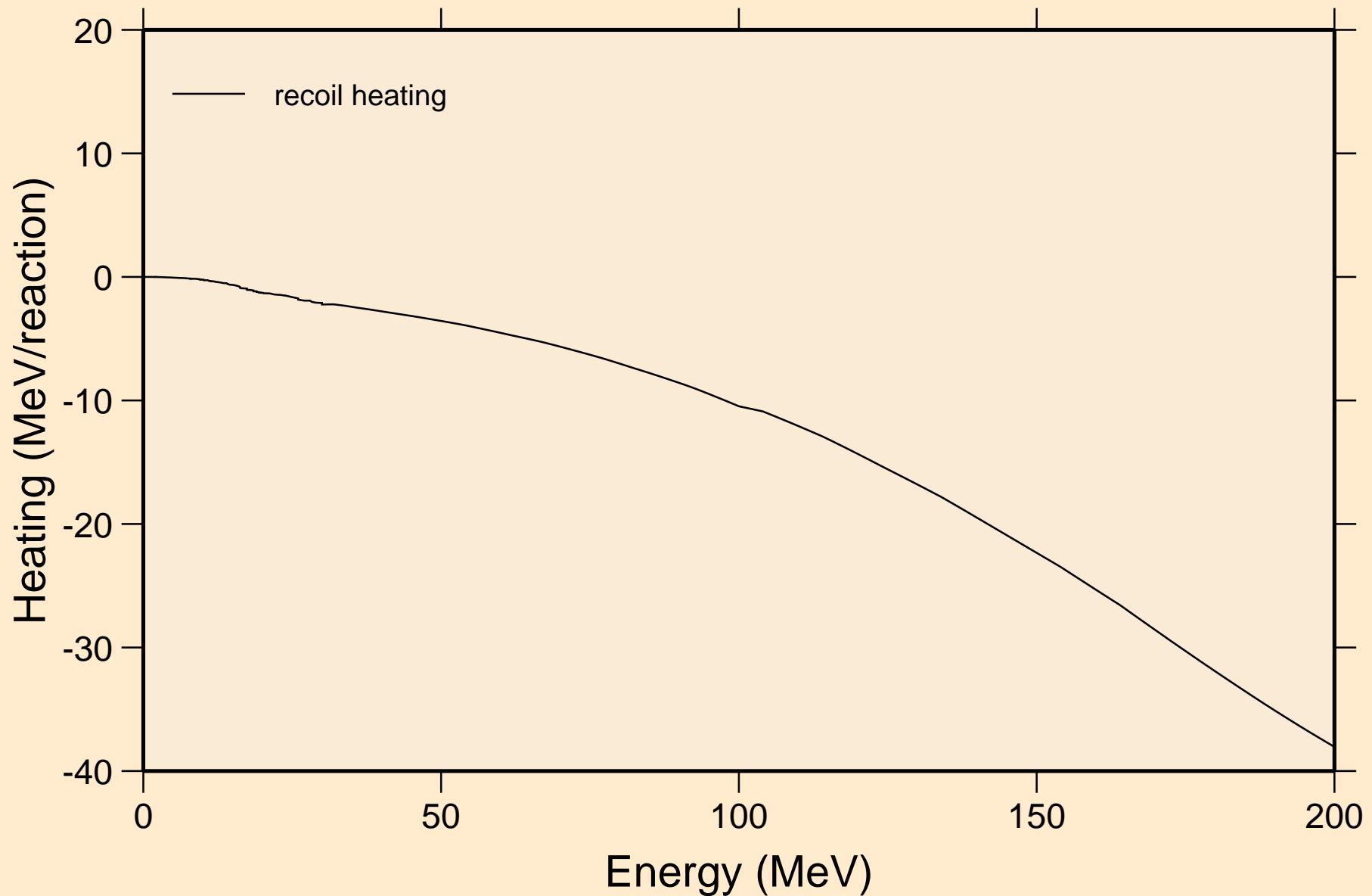
V050 NRG TENDL-2015, AKONING

Particle heating contributions

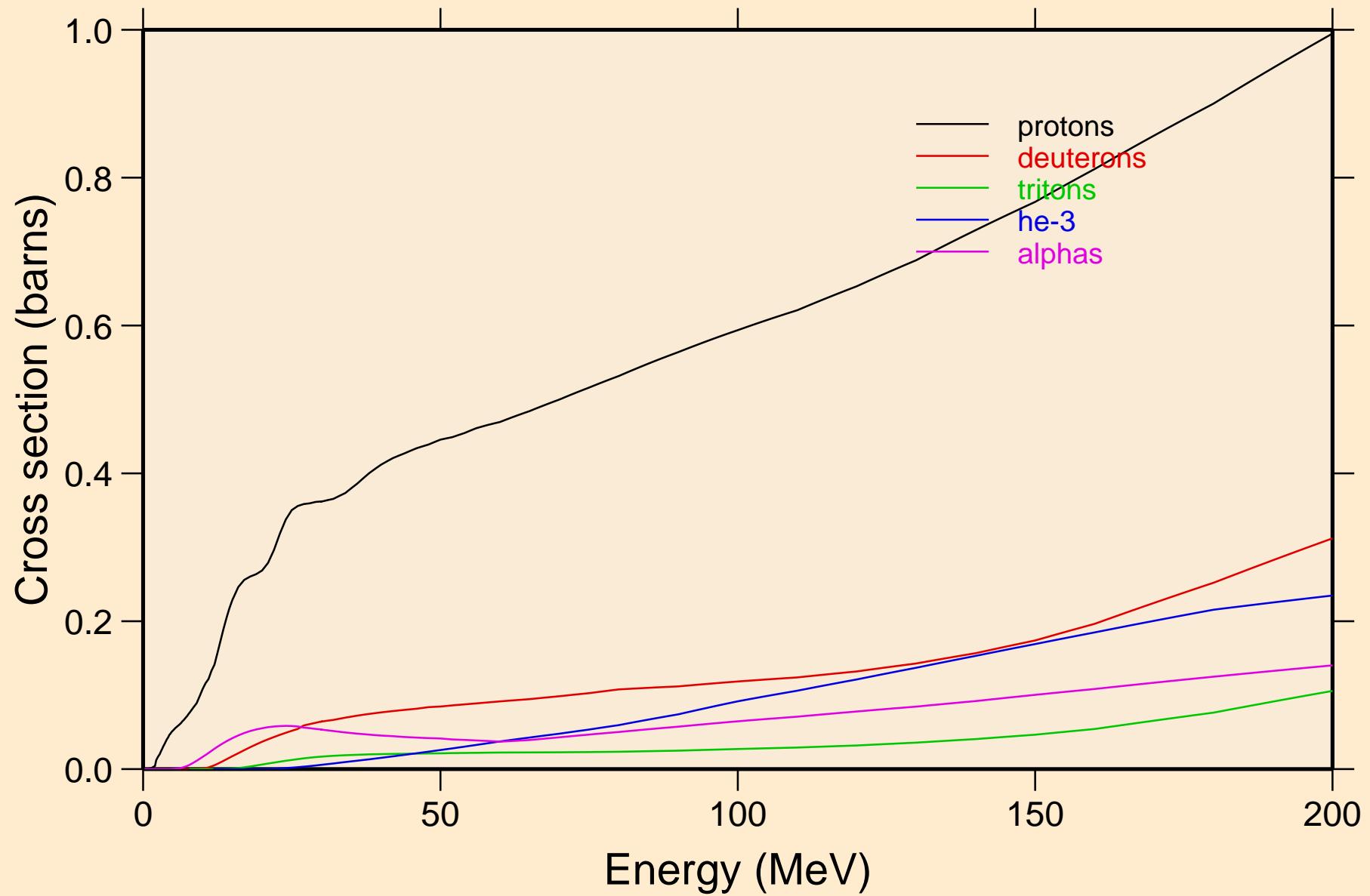


V050 NRG TENDL-2015, AKONING

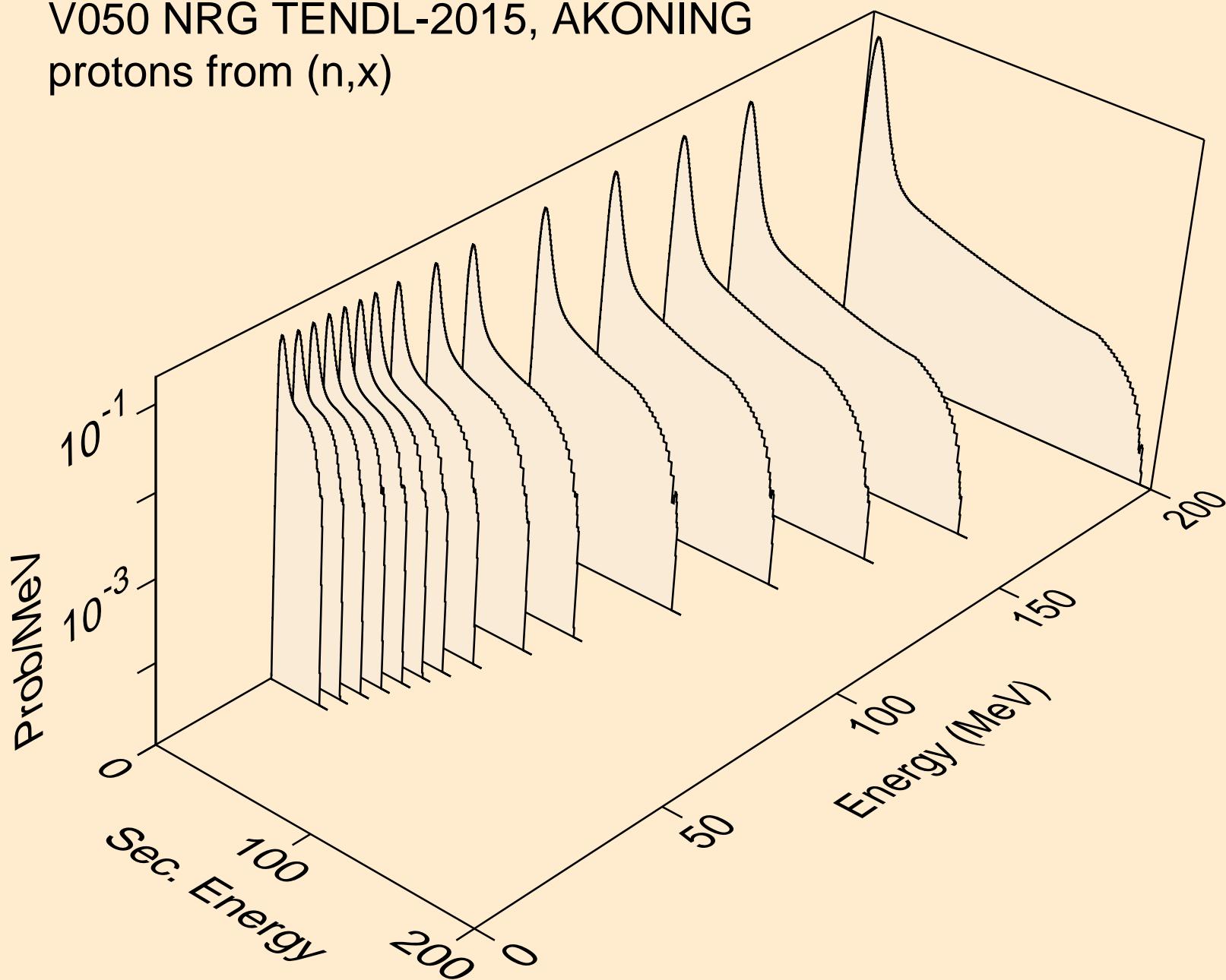
Recoil Heating



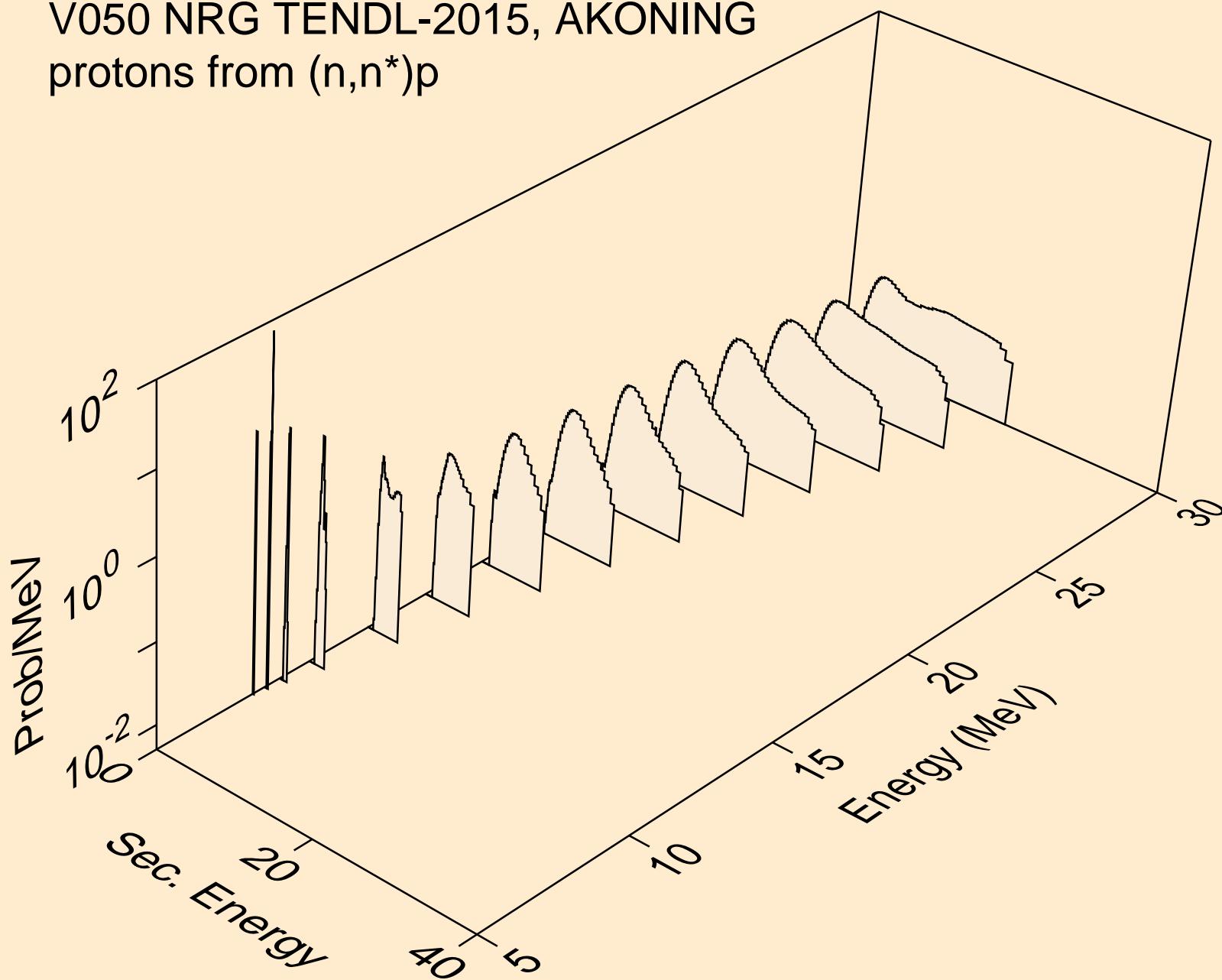
V050 NRG TENDL-2015, AKONING
Particle production cross sections



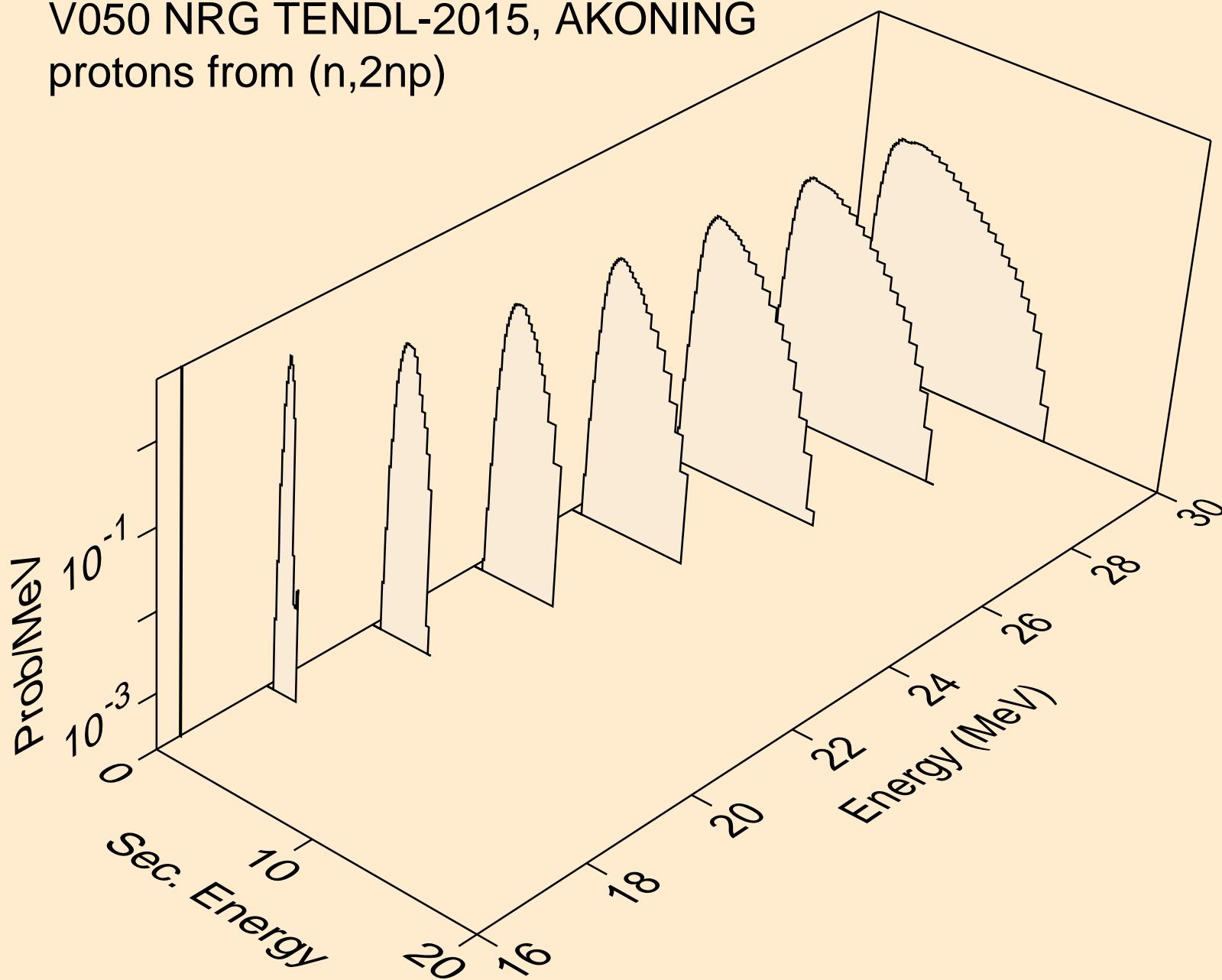
V050 NRG TENDL-2015, AKONING
protons from (n,x)



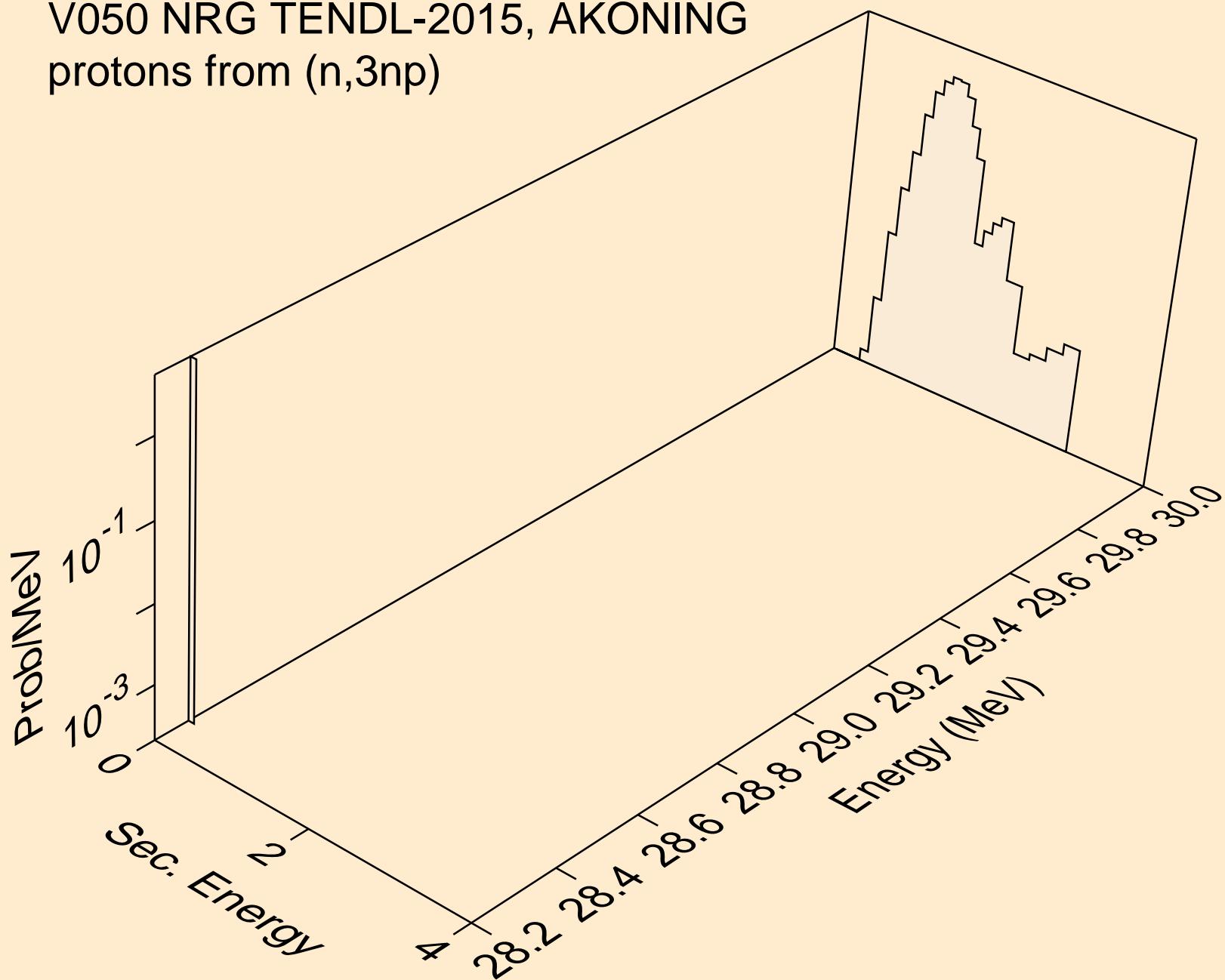
V050 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



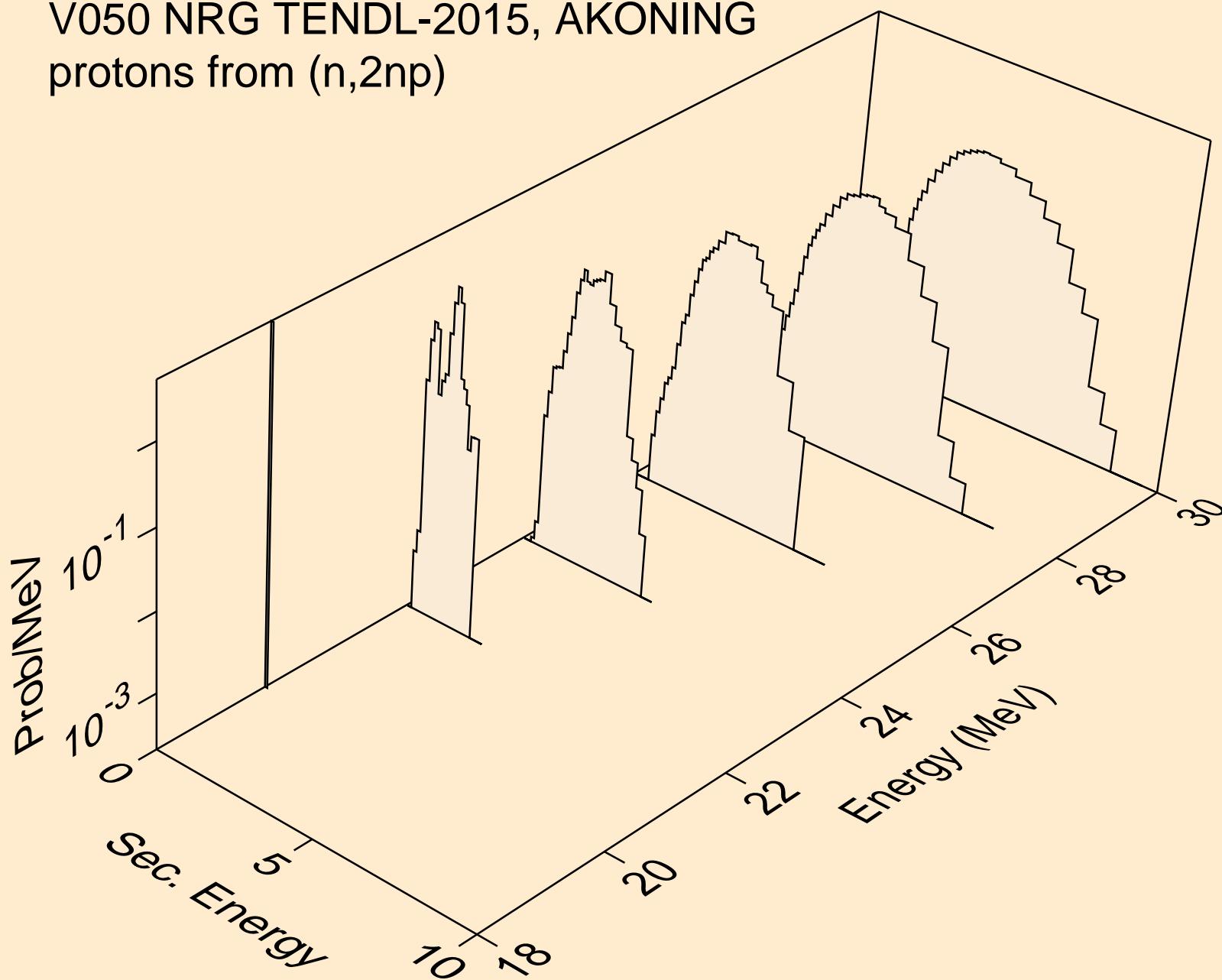
V050 NRG TENDL-2015, AKONING
protons from ($n,2np$)



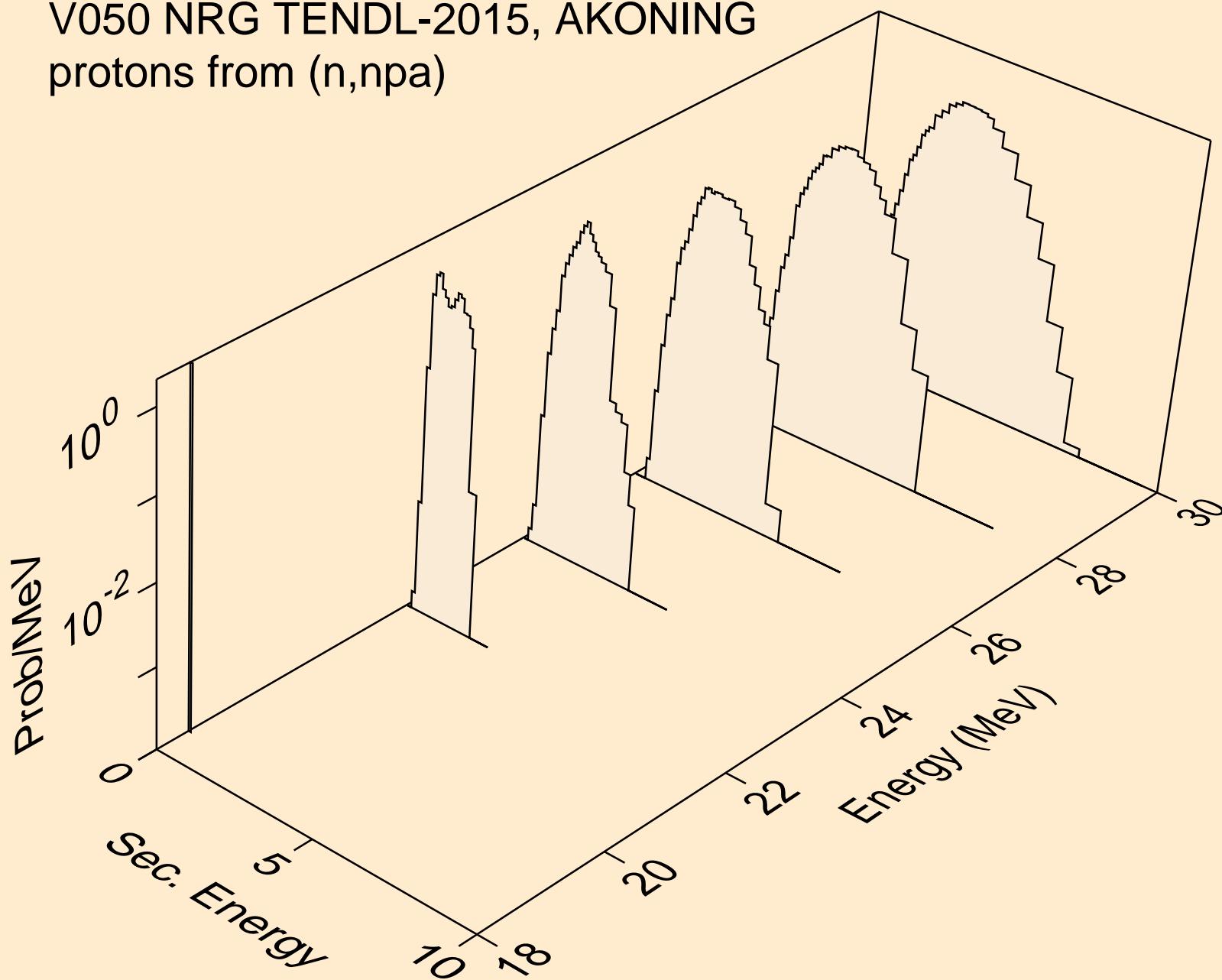
V050 NRG TENDL-2015, AKONING
protons from ($n,3np$)



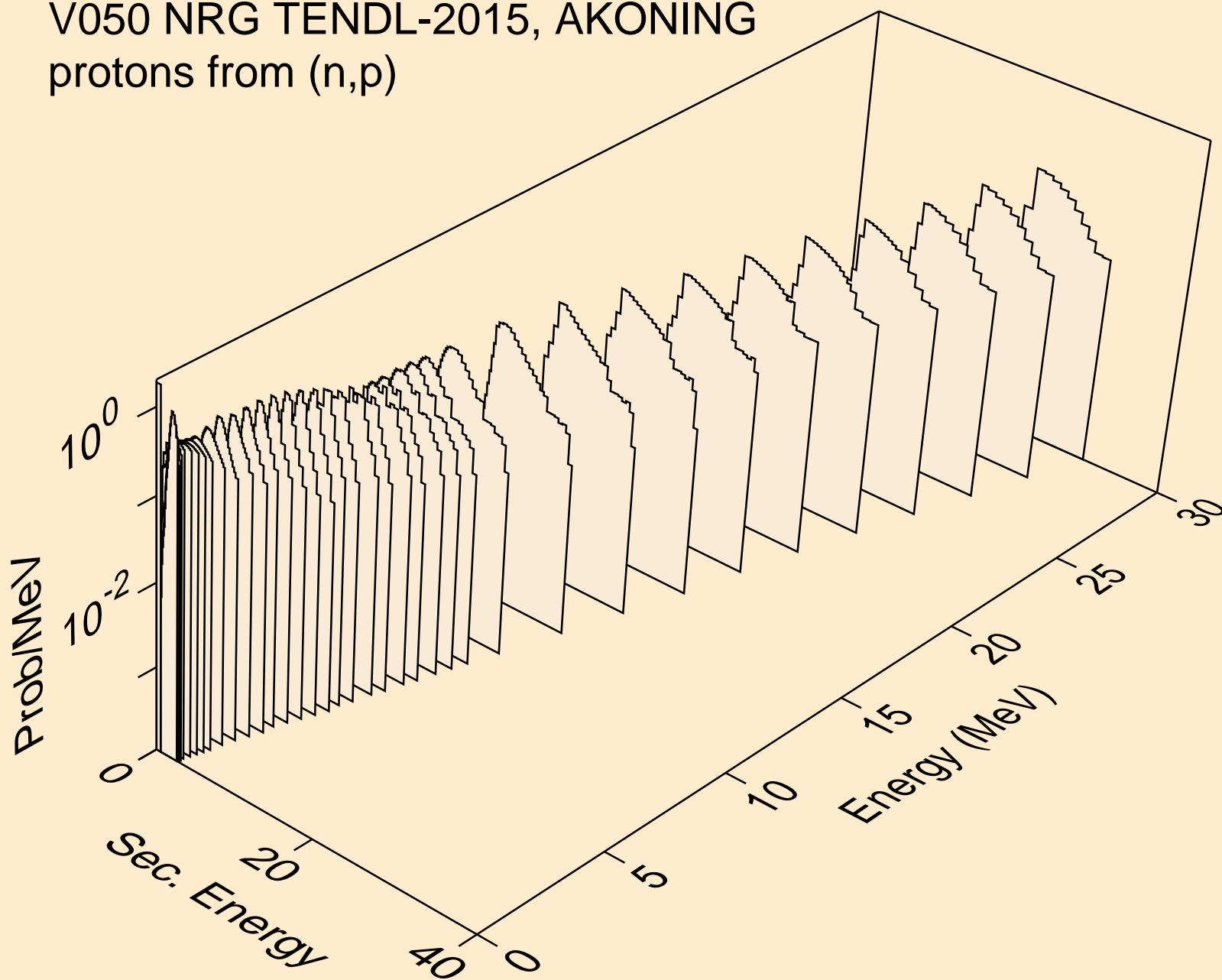
V050 NRG TENDL-2015, AKONING
protons from ($n,2np$)



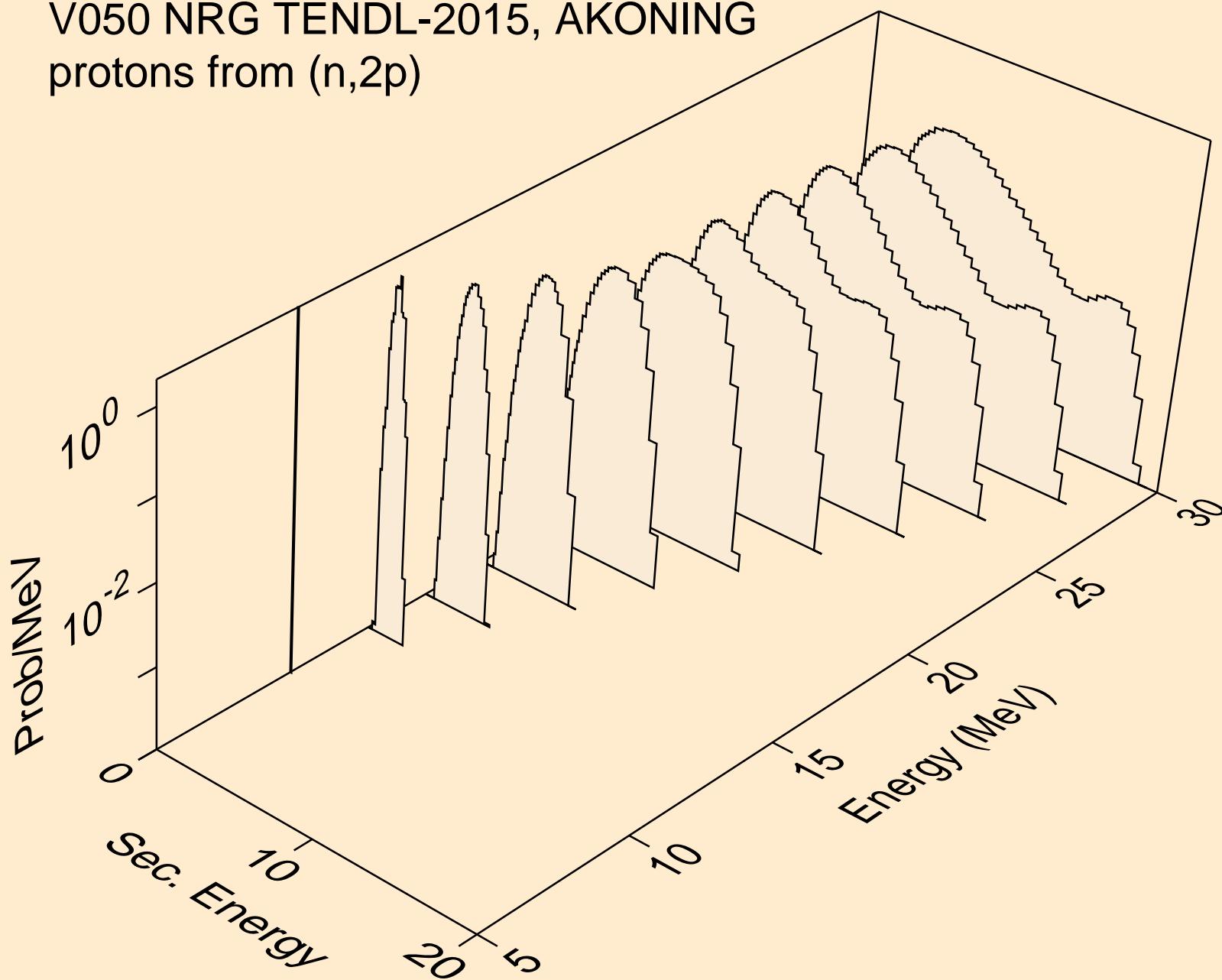
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protons from (n,npa)



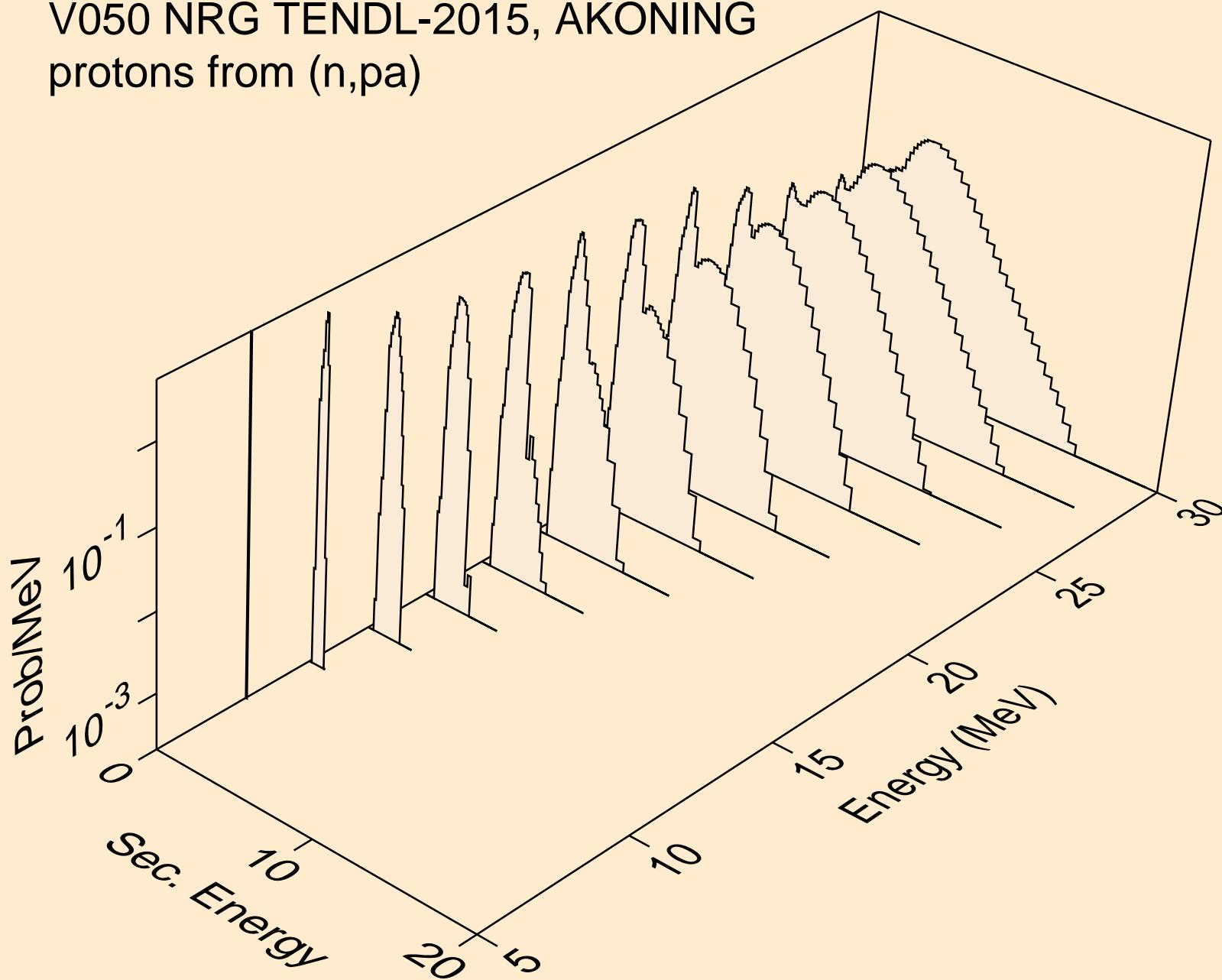
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protons from (n,p)



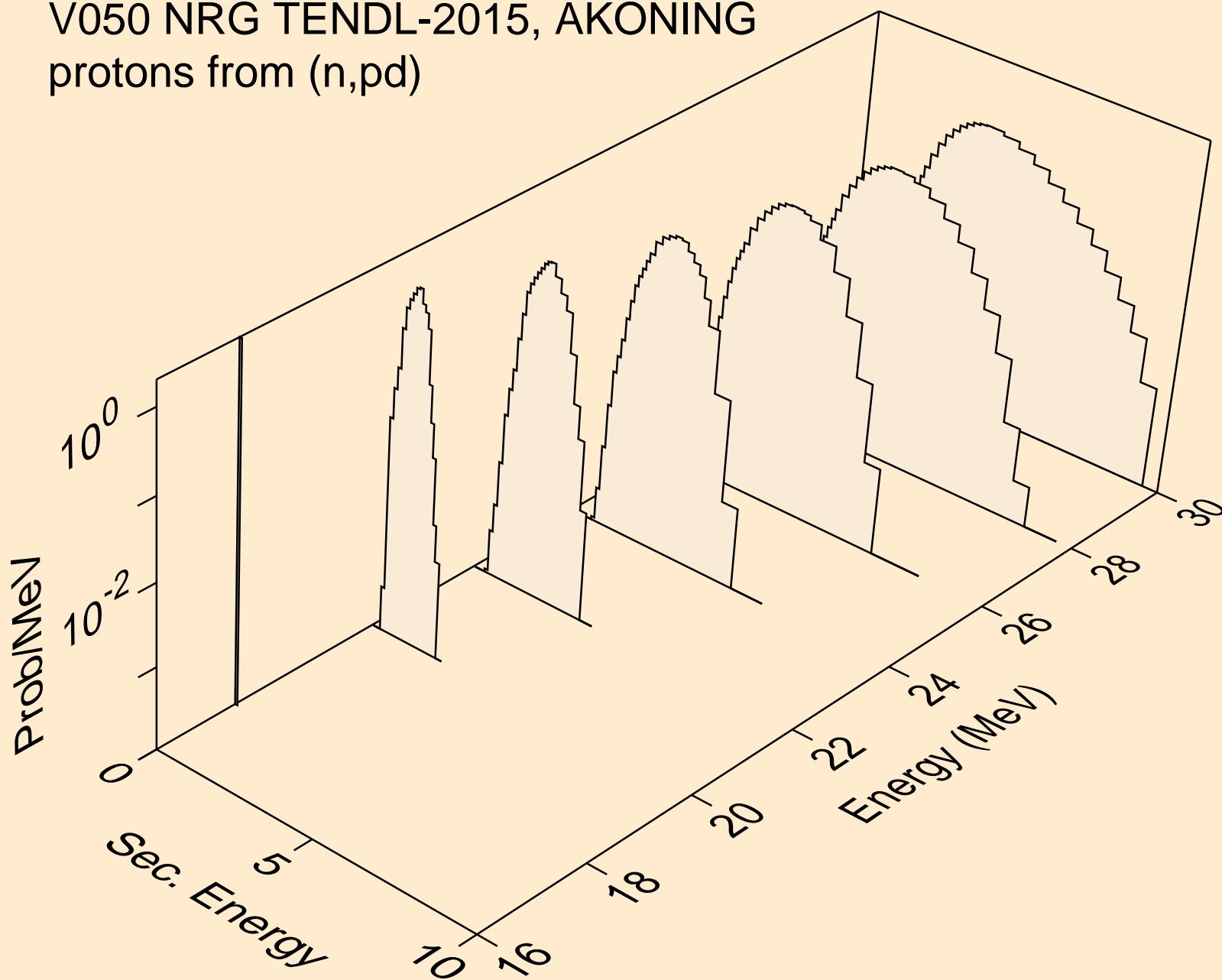
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protons from ($n,2p$)



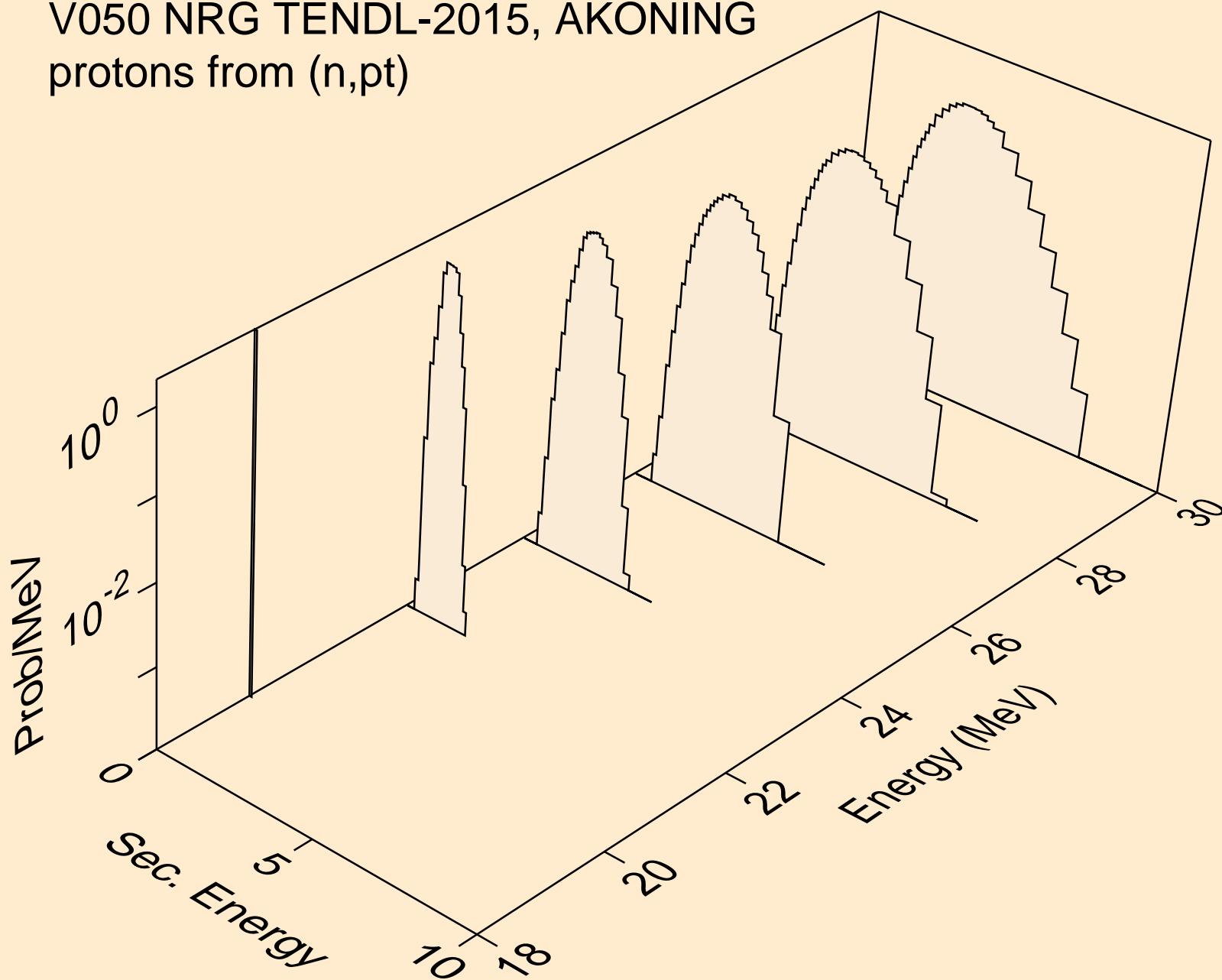
V050 NRG TENDL-2015, AKONING
protons from (n,pa)



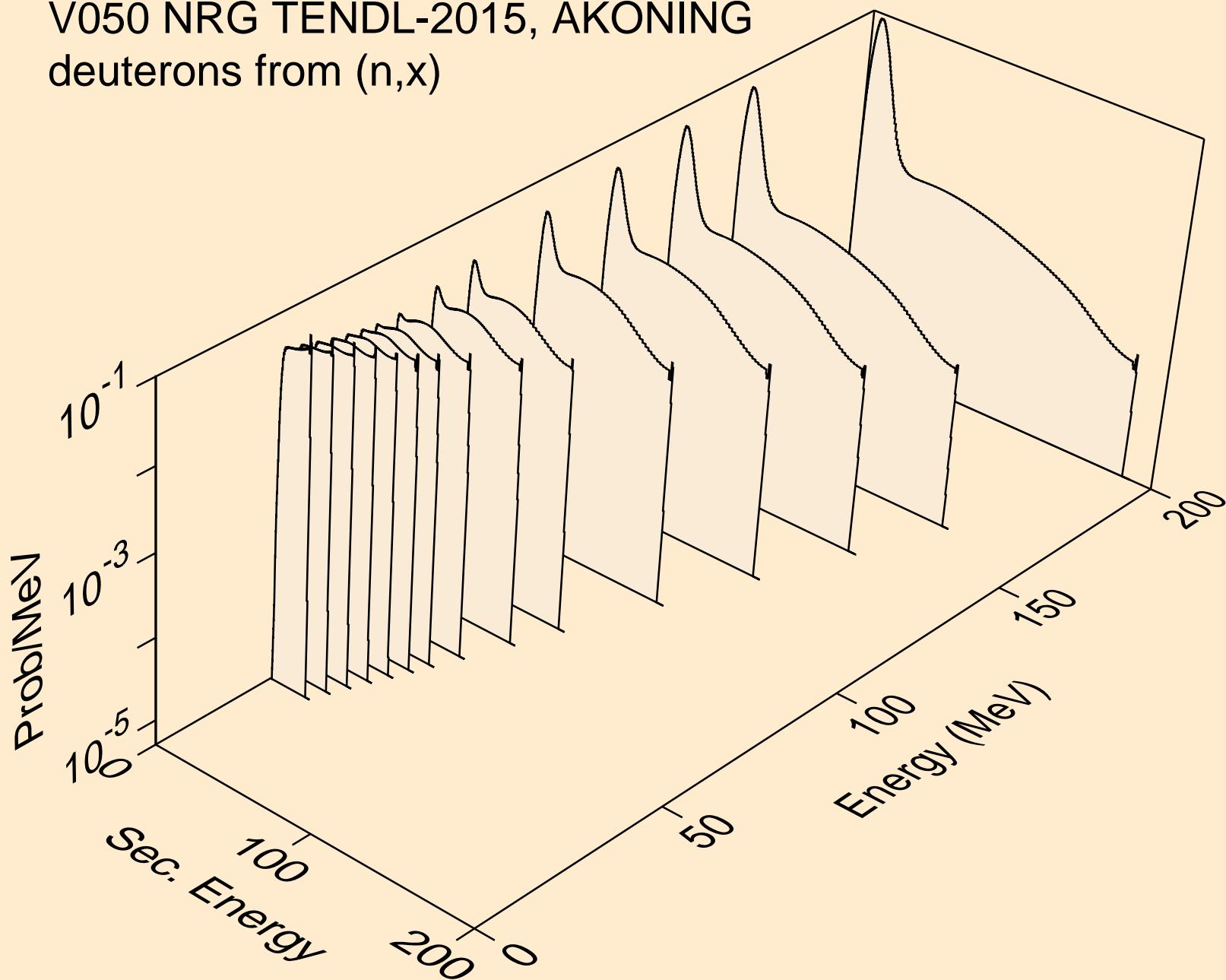
V050 NRG TENDL-2015, AKONING
protons from (n,pd)



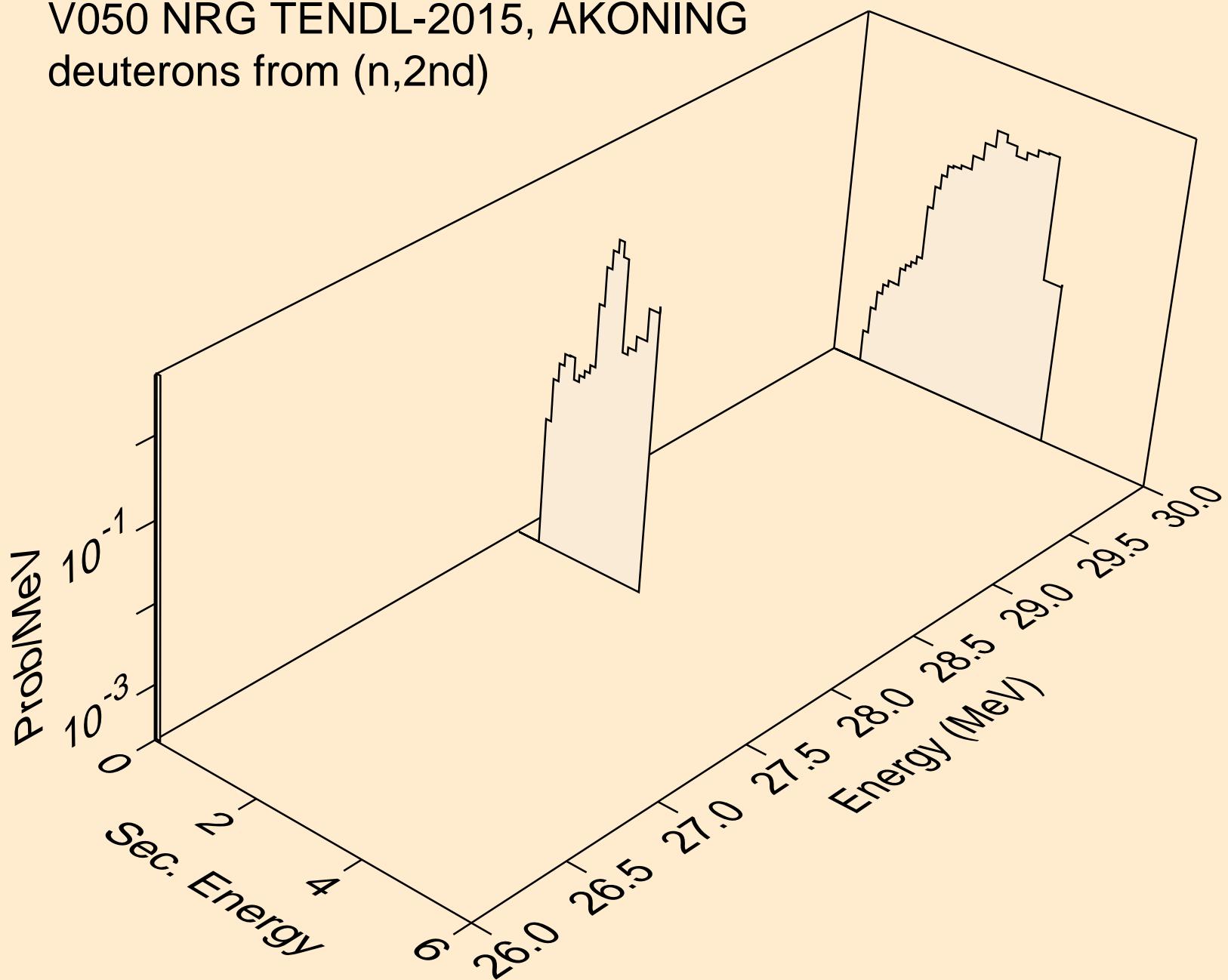
V050 NRG TENDL-2015, AKONING
protons from (n,pt)



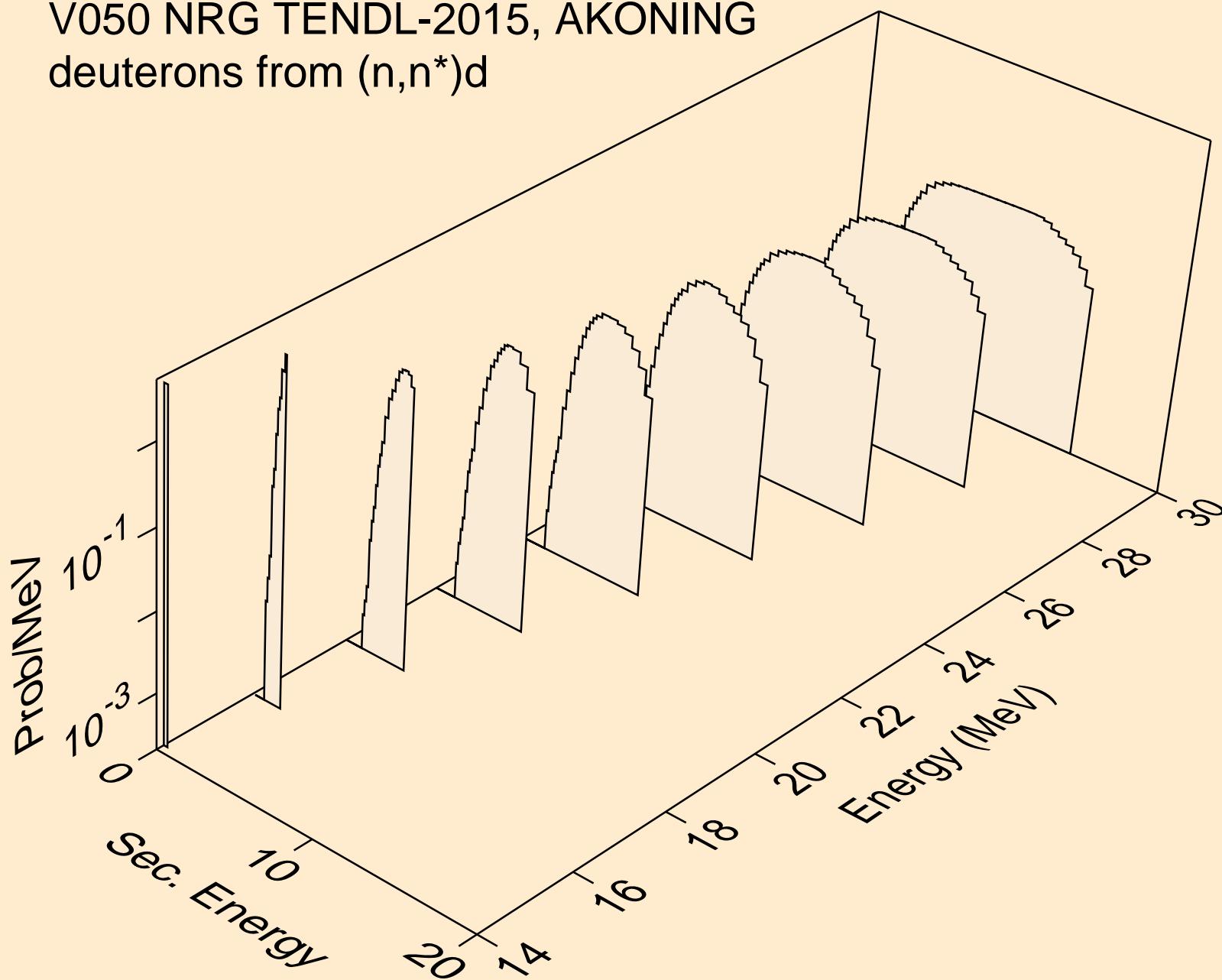
V050 NRG TENDL-2015, AKONING
deuterons from (n, x)



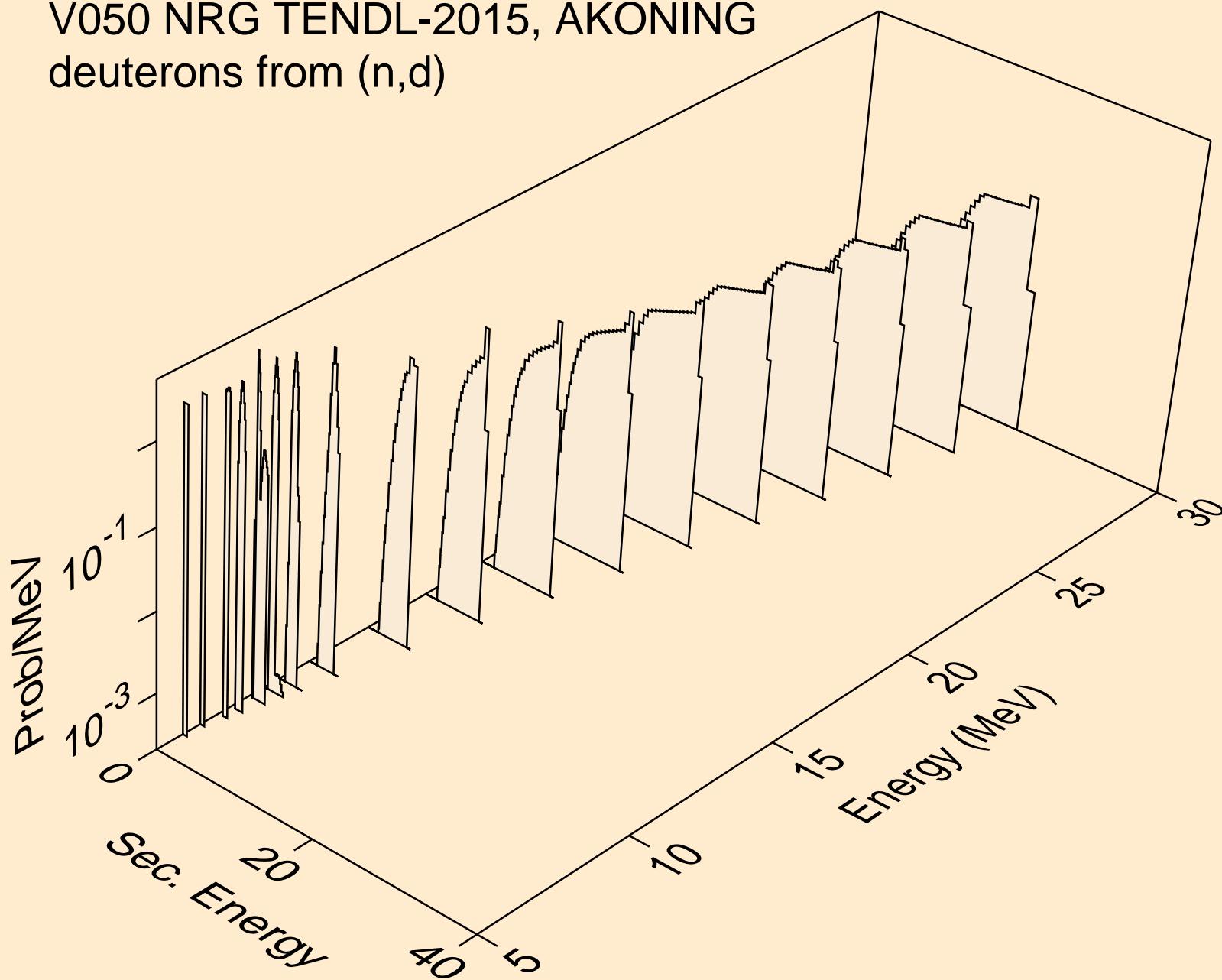
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deuterons from ($n,2nd$)



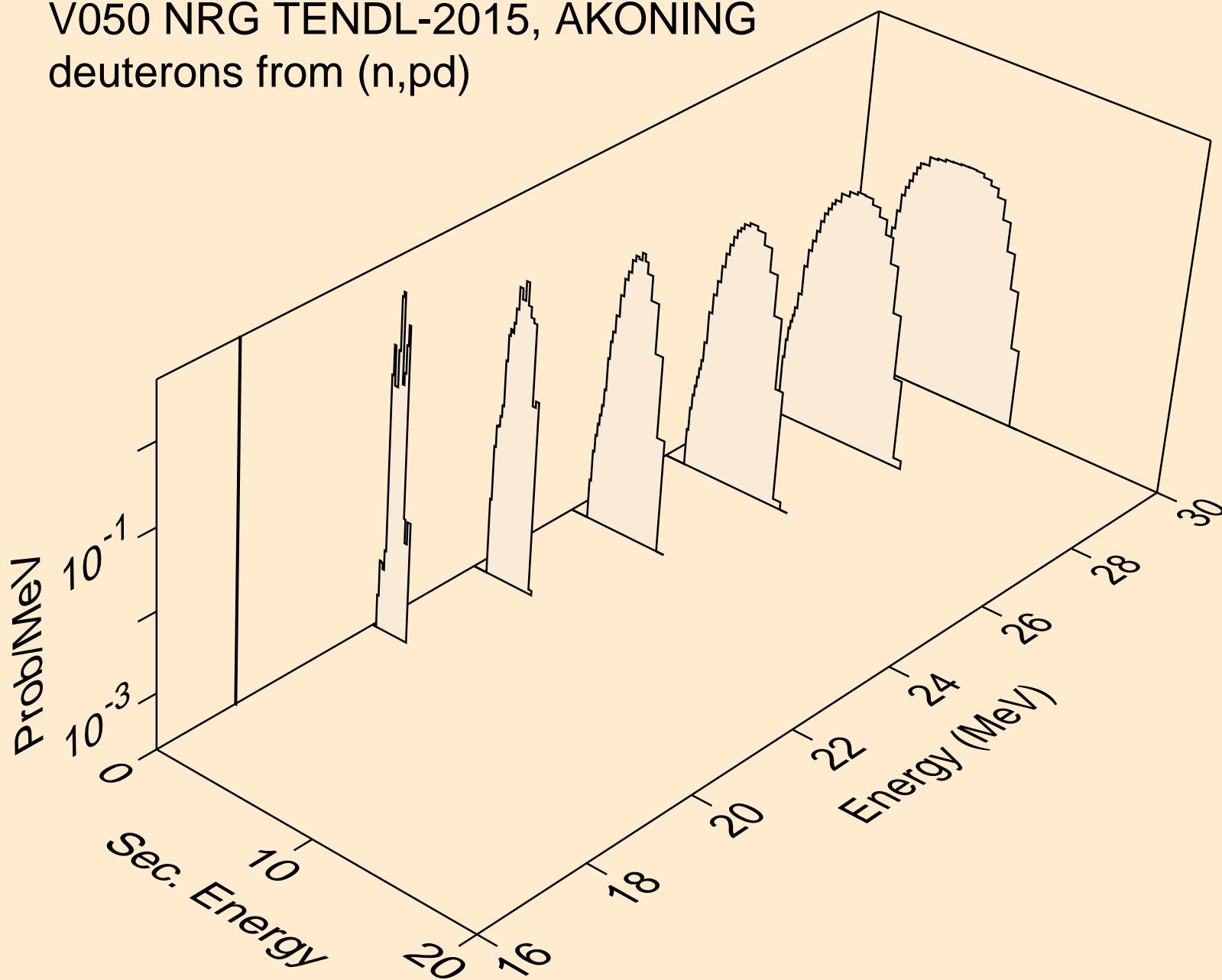
V050 NRG TENDL-2015, AKONING
deuterons from (n, n^*)d



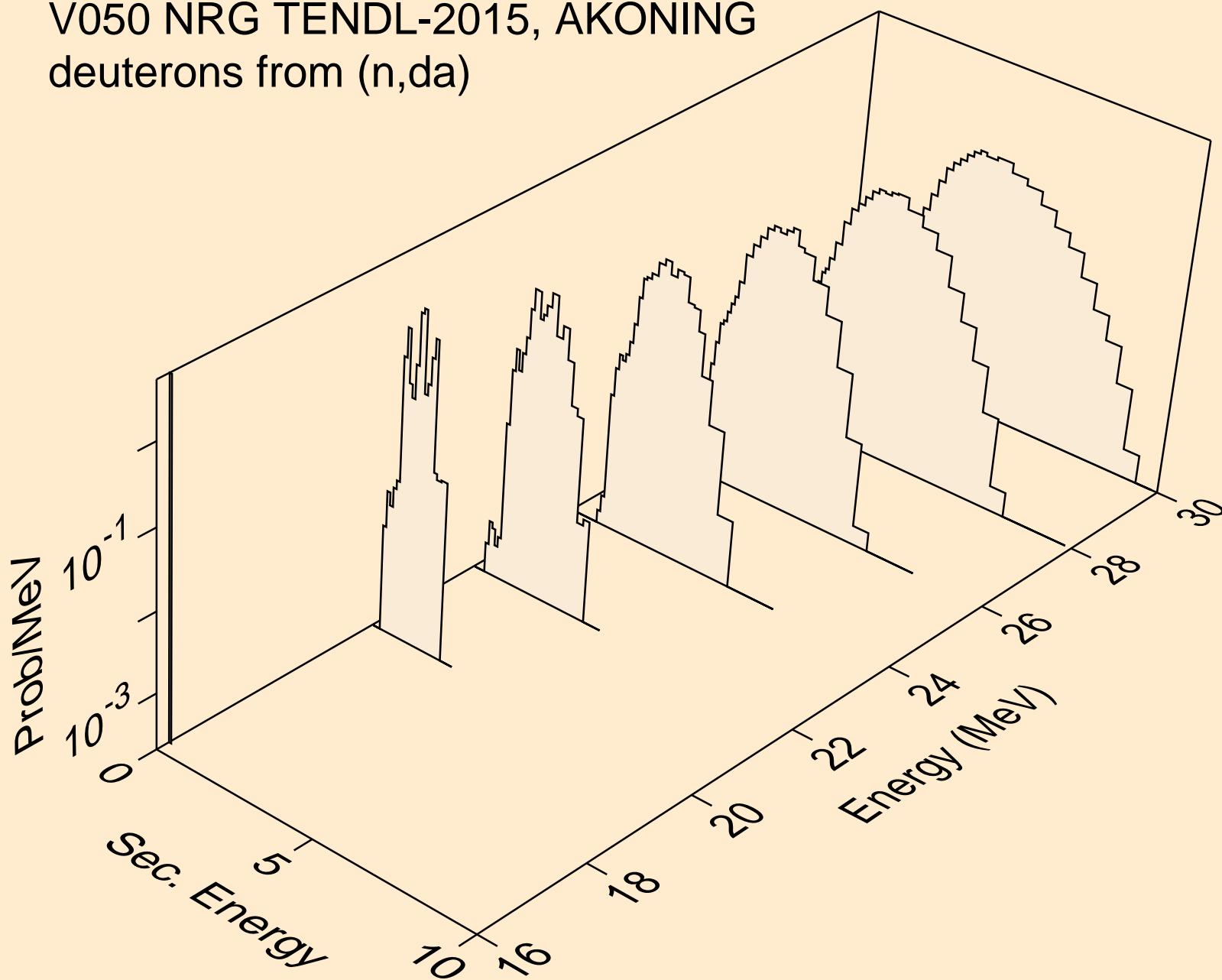
V050 NRG TENDL-2015, AKONING
deuterons from (n, d)



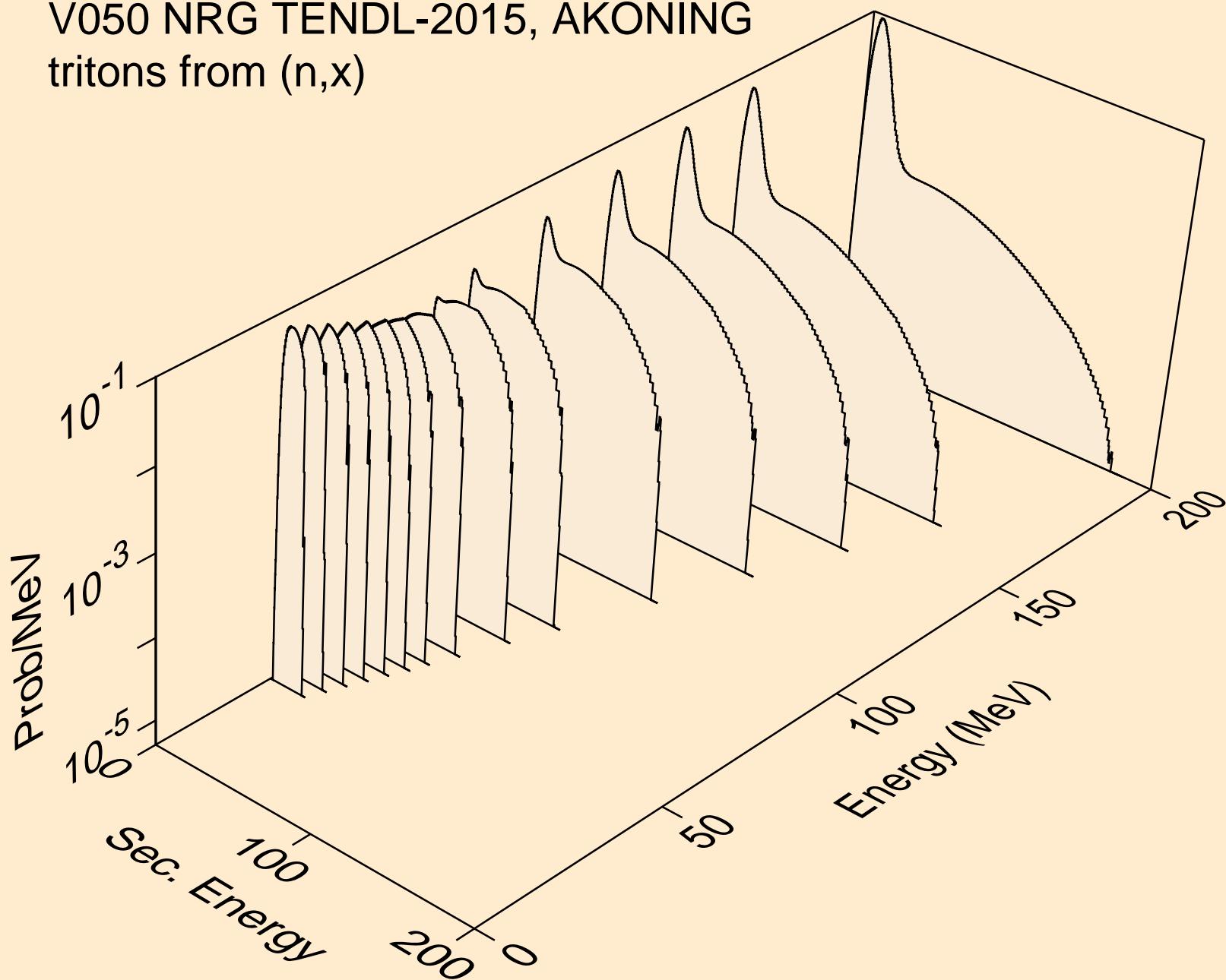
V050 NRG TENDL-2015, AKONING
deuterons from (n,pd)



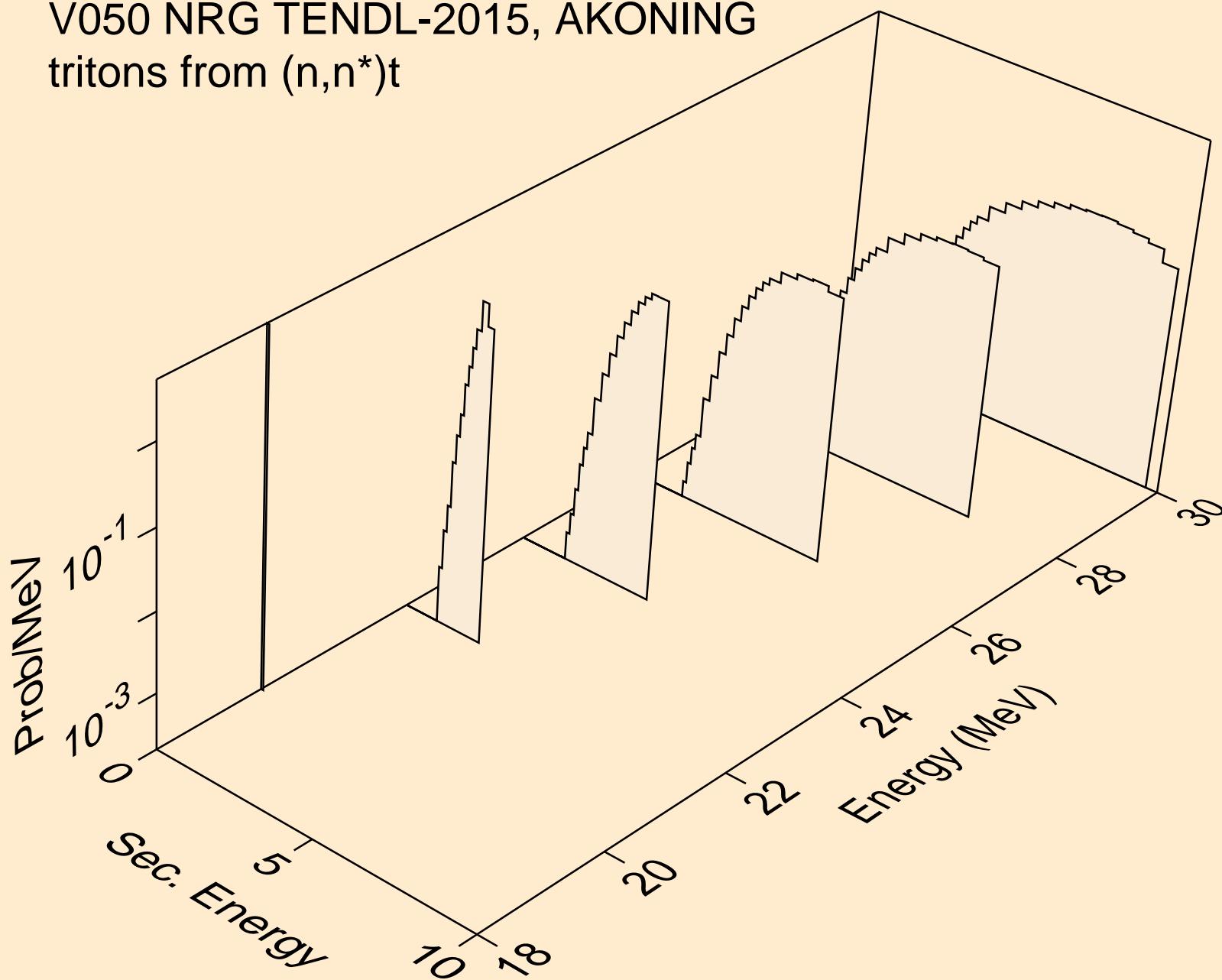
V050 NRG TENDL-2015, AKONING
deuterons from (n,da)



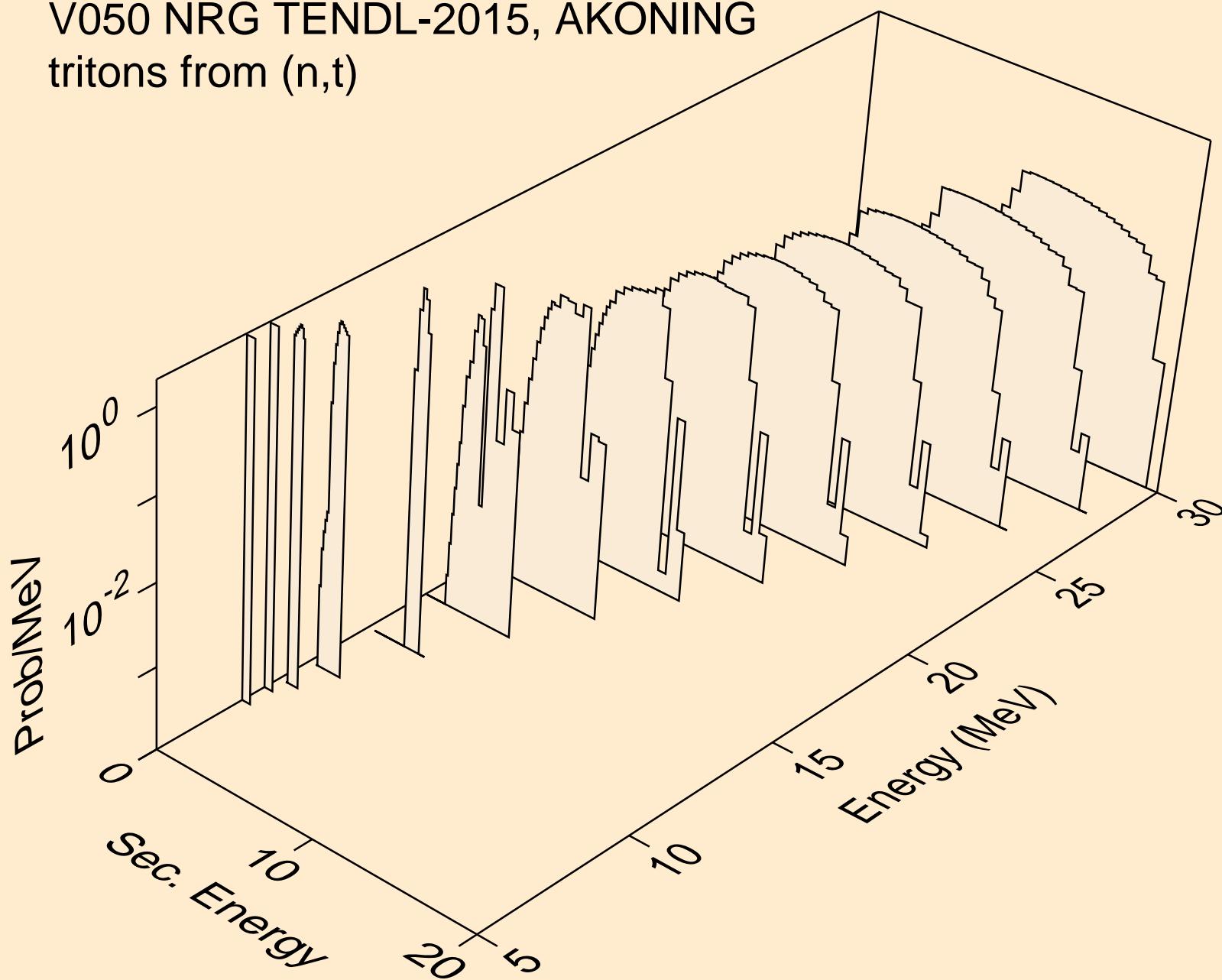
V050 NRG TENDL-2015, AKONING
tritons from (n,x)



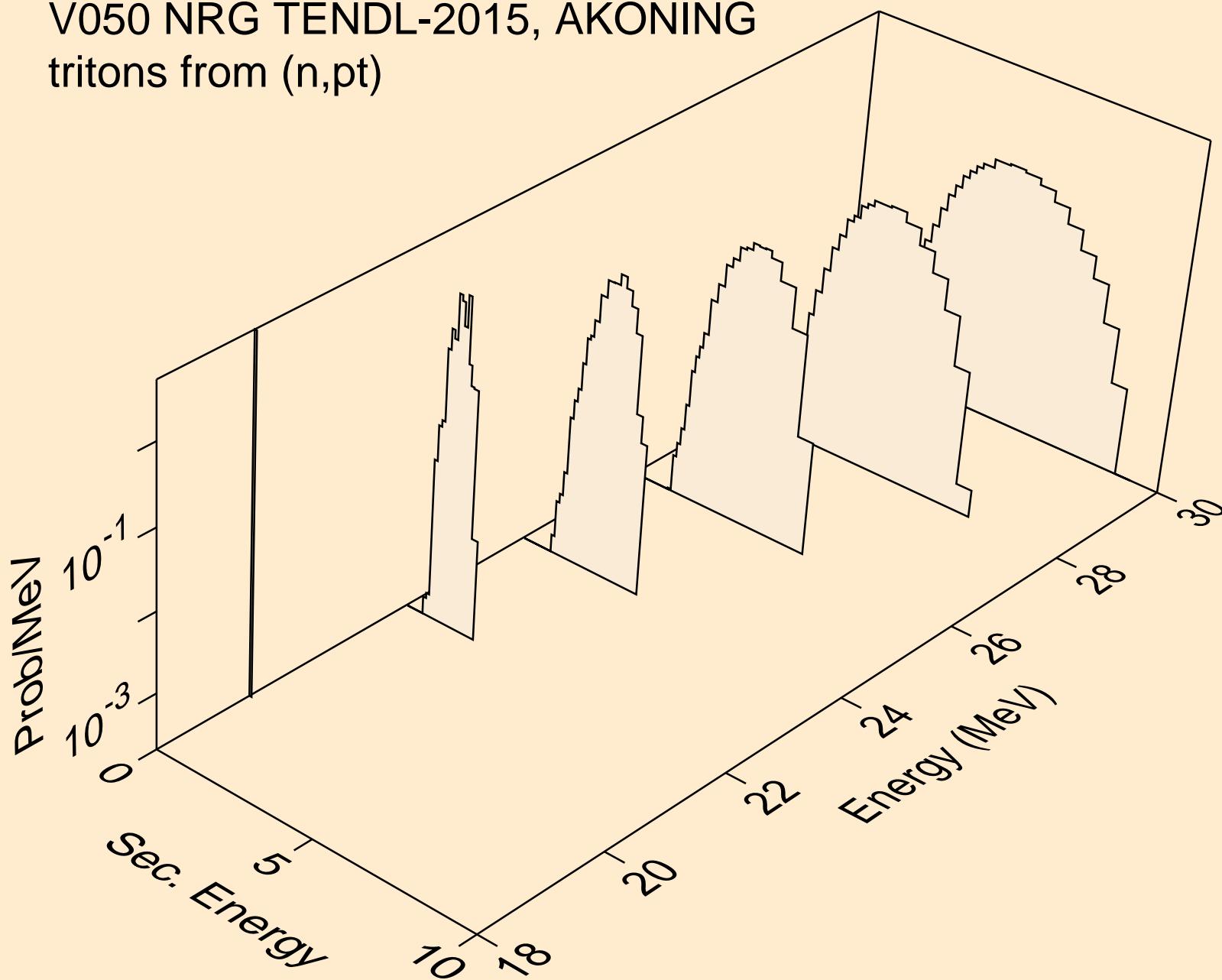
V050 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



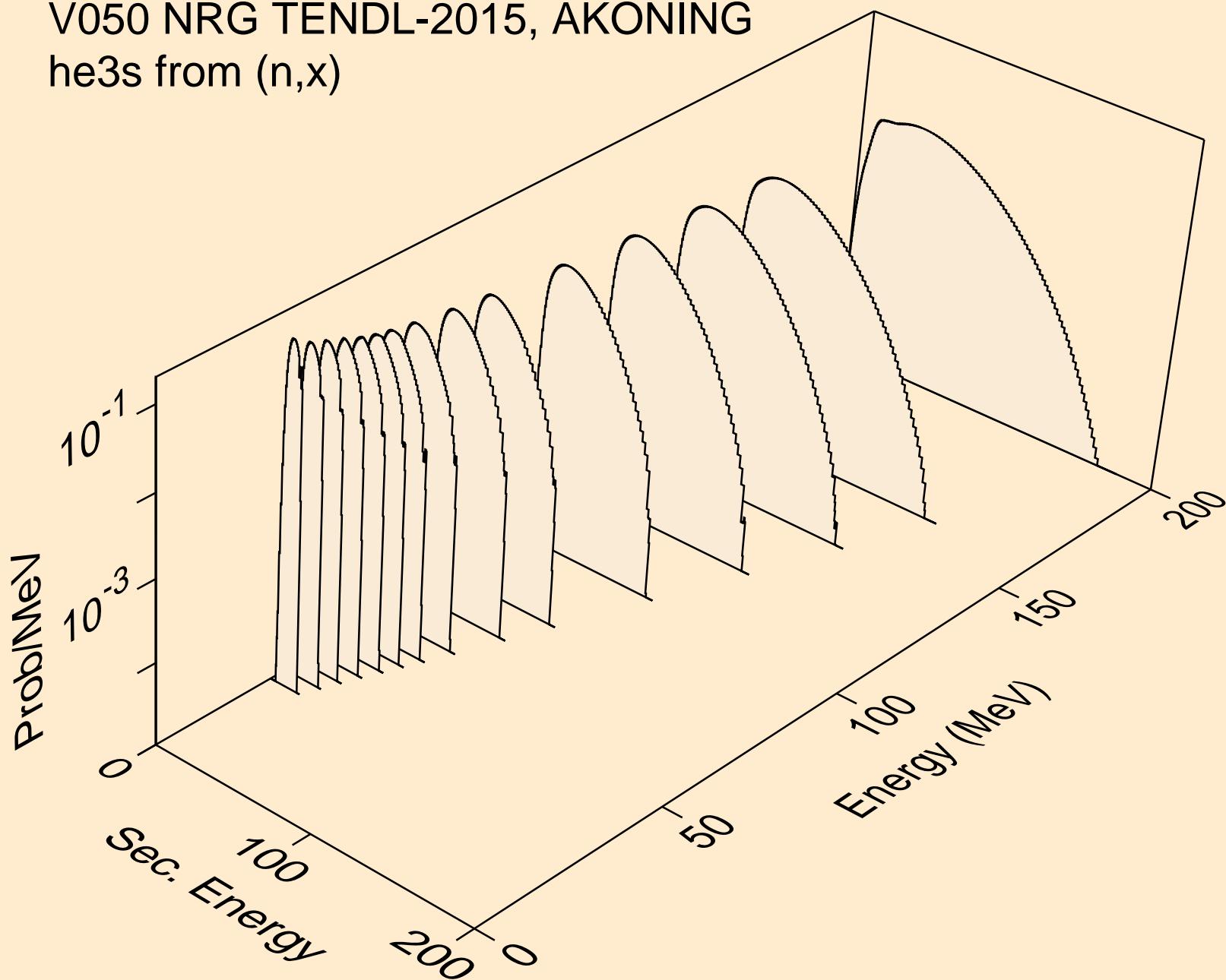
V050 NRG TENDL-2015, AKONING
tritons from (n,t)



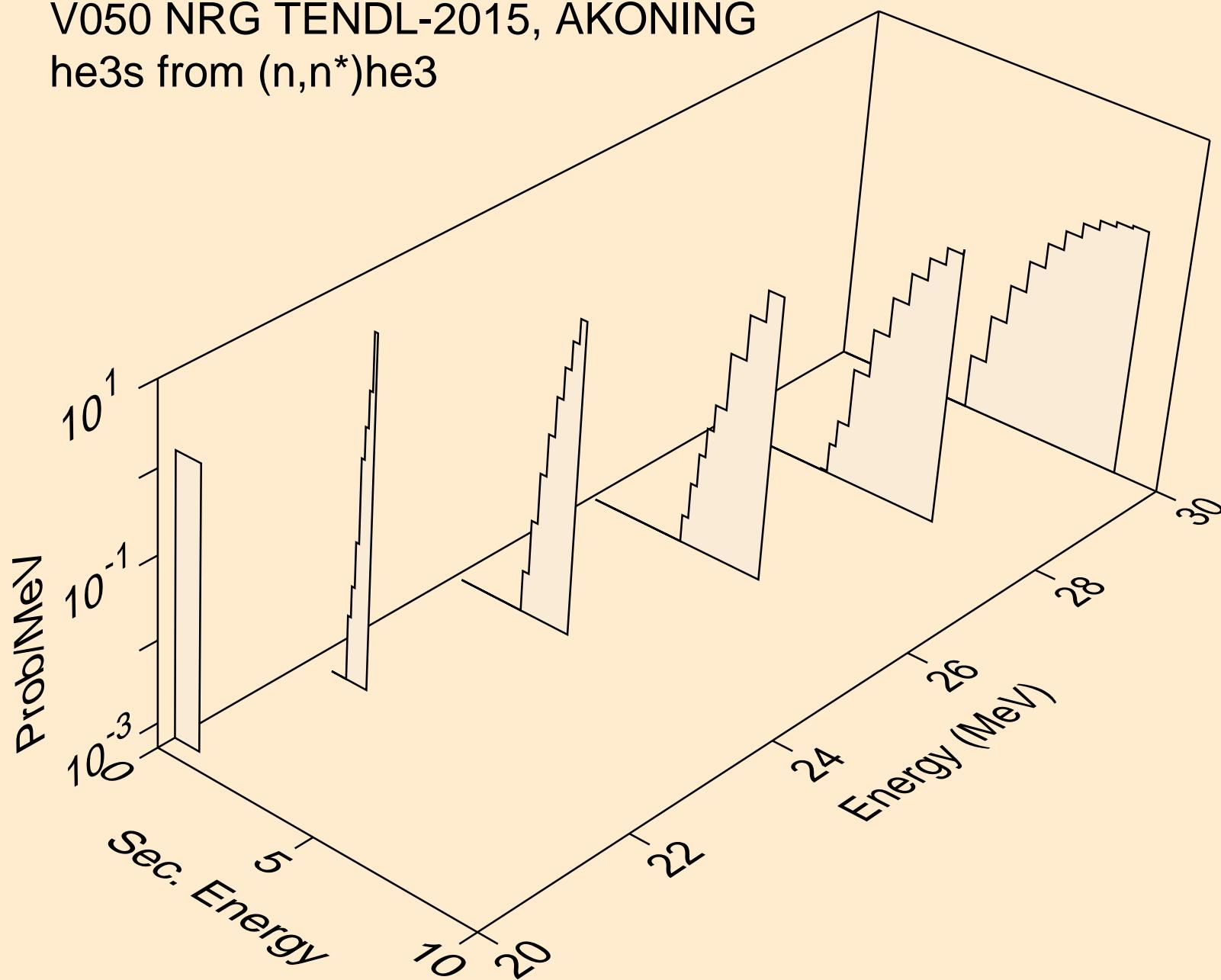
V050 NRG TENDL-2015, AKONING
tritons from (n,pt)



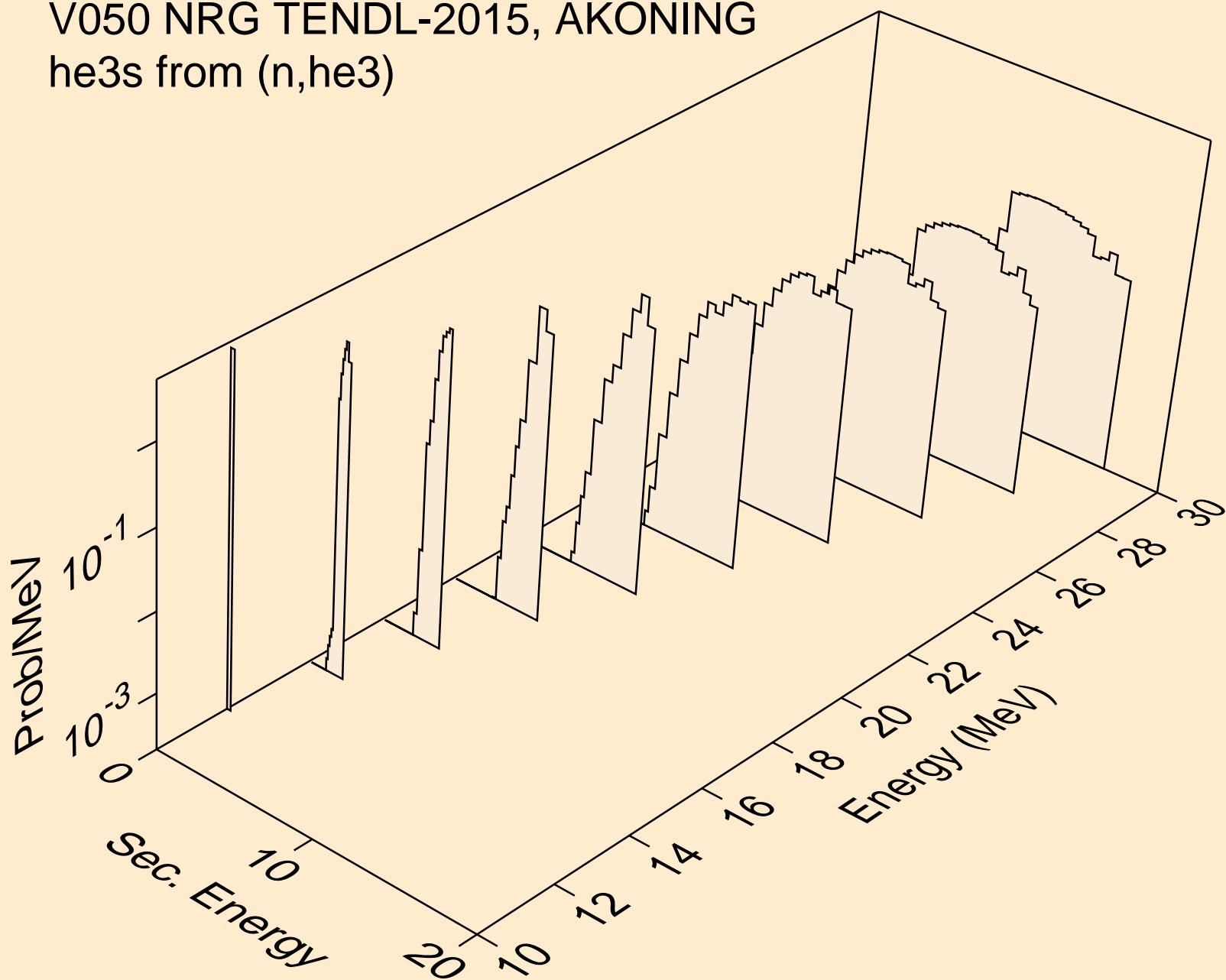
V050 NRG TENDL-2015, AKONING
he3s from (n,x)



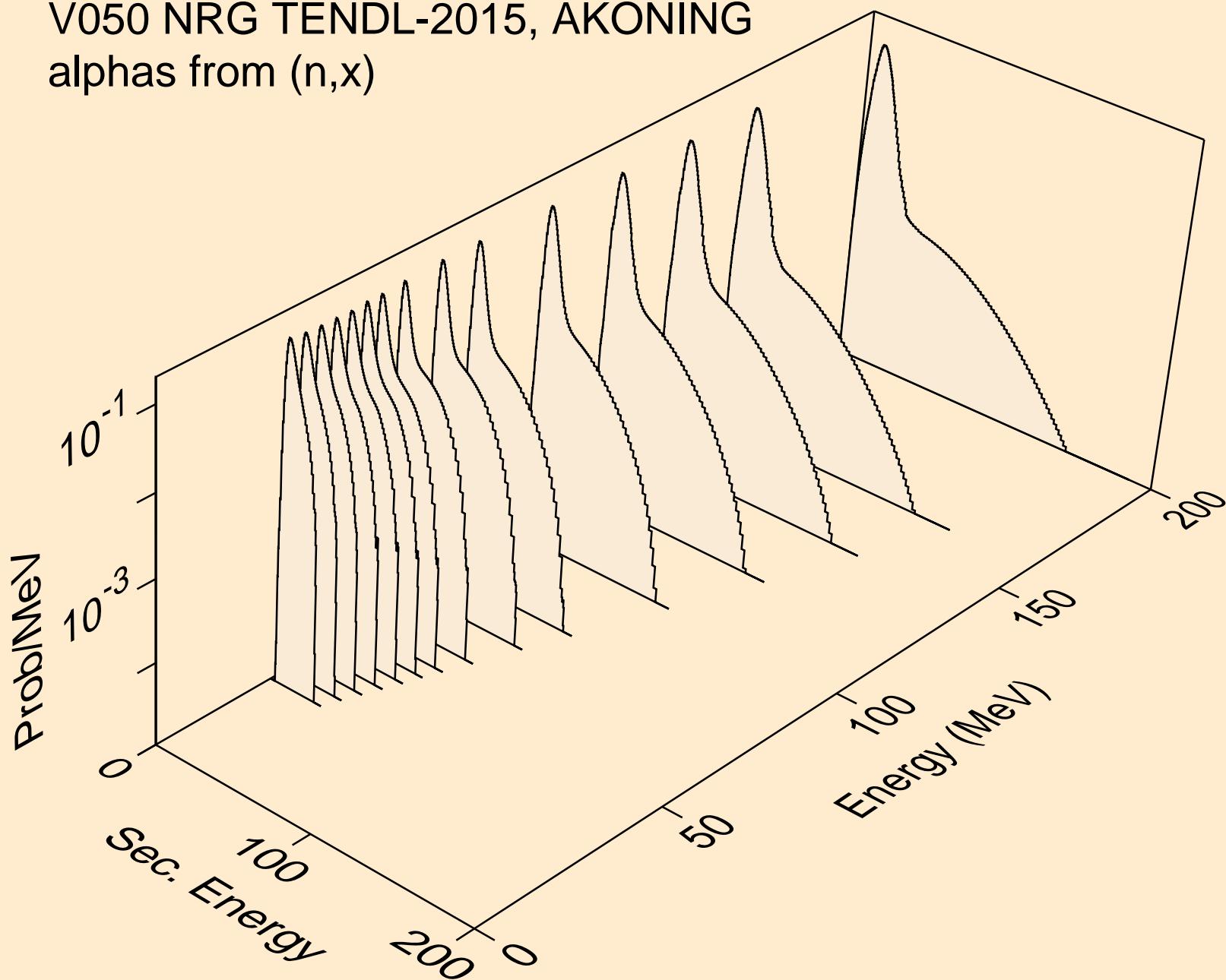
V050 NRG TENDL-2015, AKONING
he3s from $(n,n^*)\text{he3}$



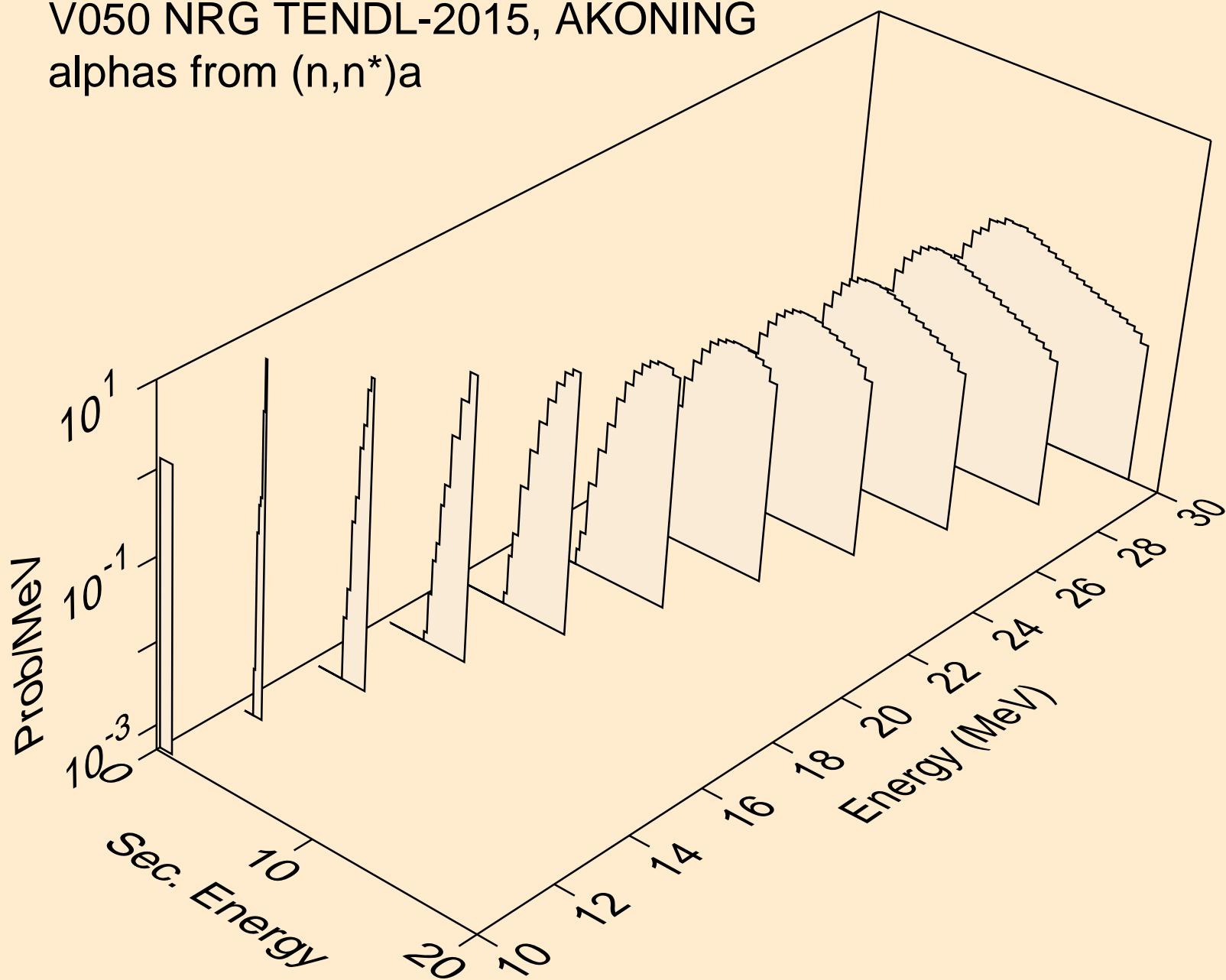
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he3s from (n,he3)



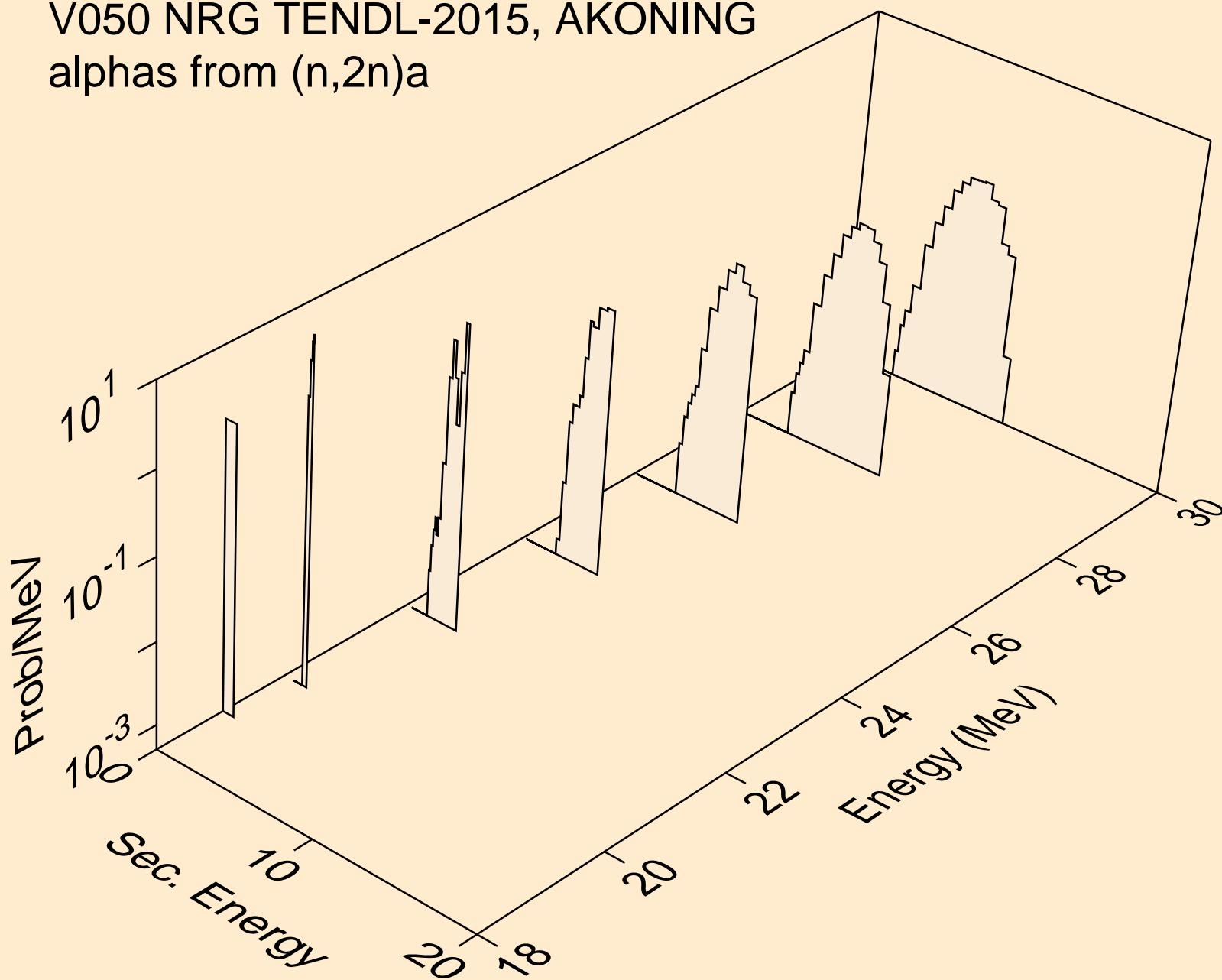
V050 NRG TENDL-2015, AKONING
alphas from (n,x)



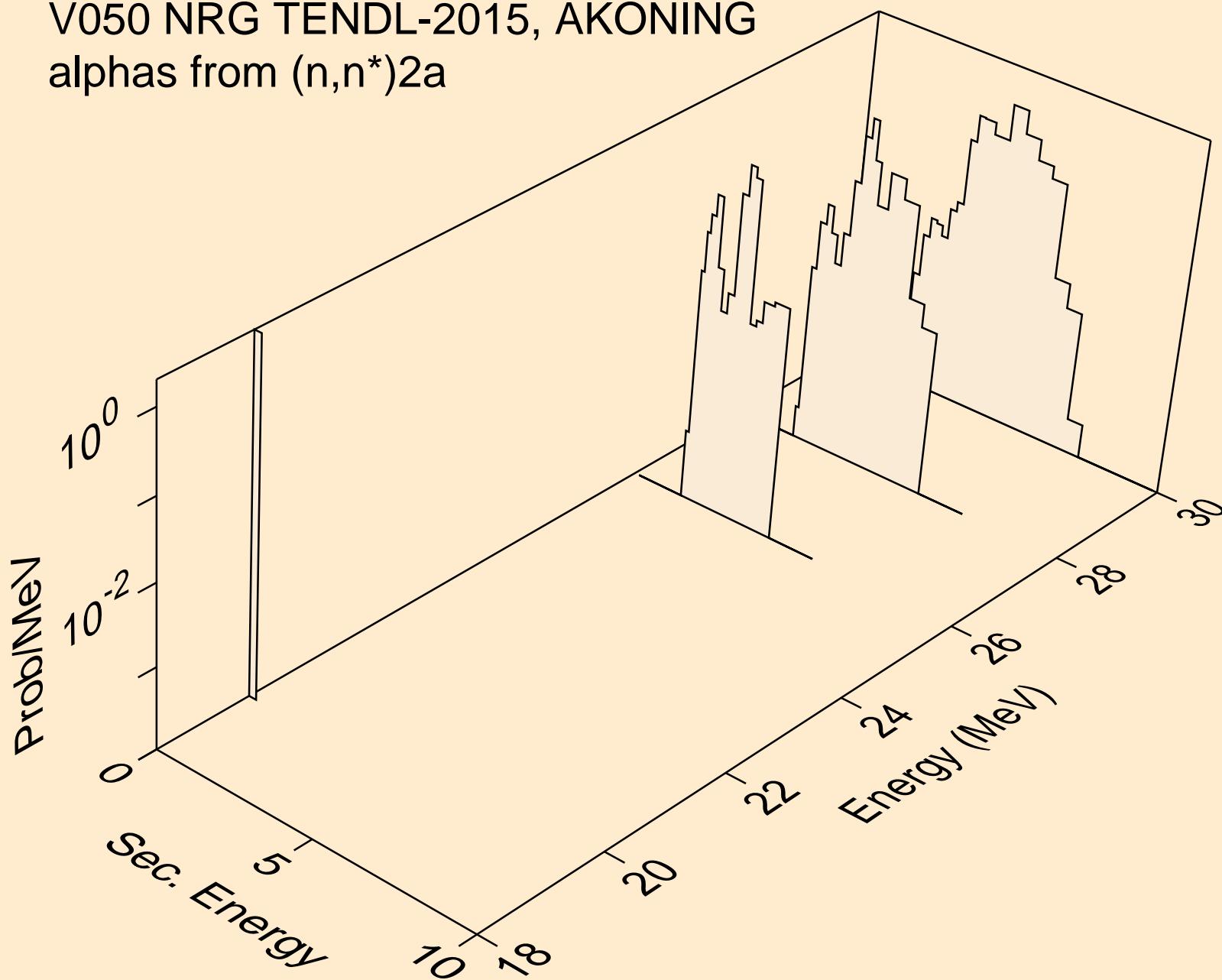
V050 NRG TENDL-2015, AKONING
alphas from $(n,n^*)a$



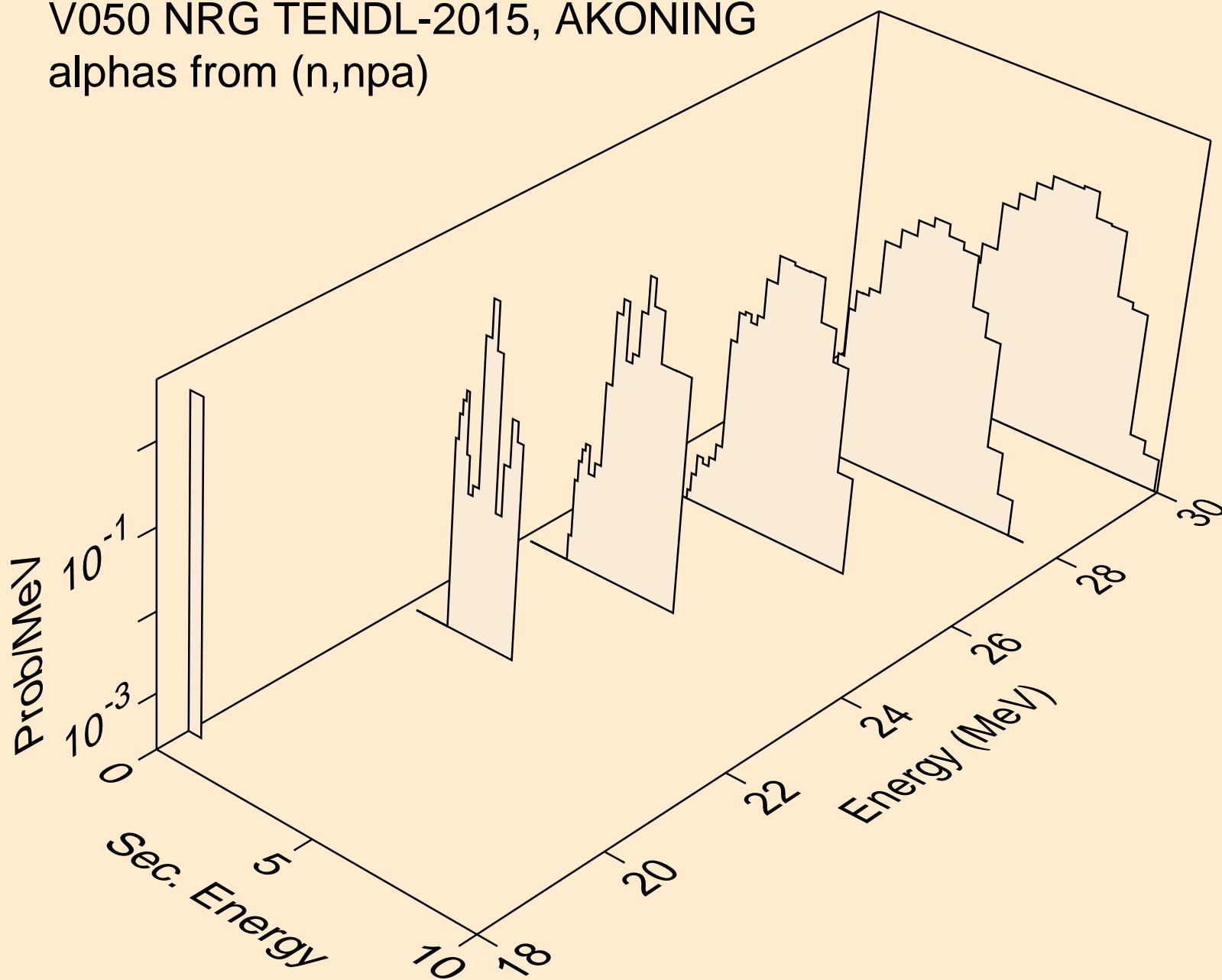
V050 NRG TENDL-2015, AKONING
alphas from $(n,2n)a$



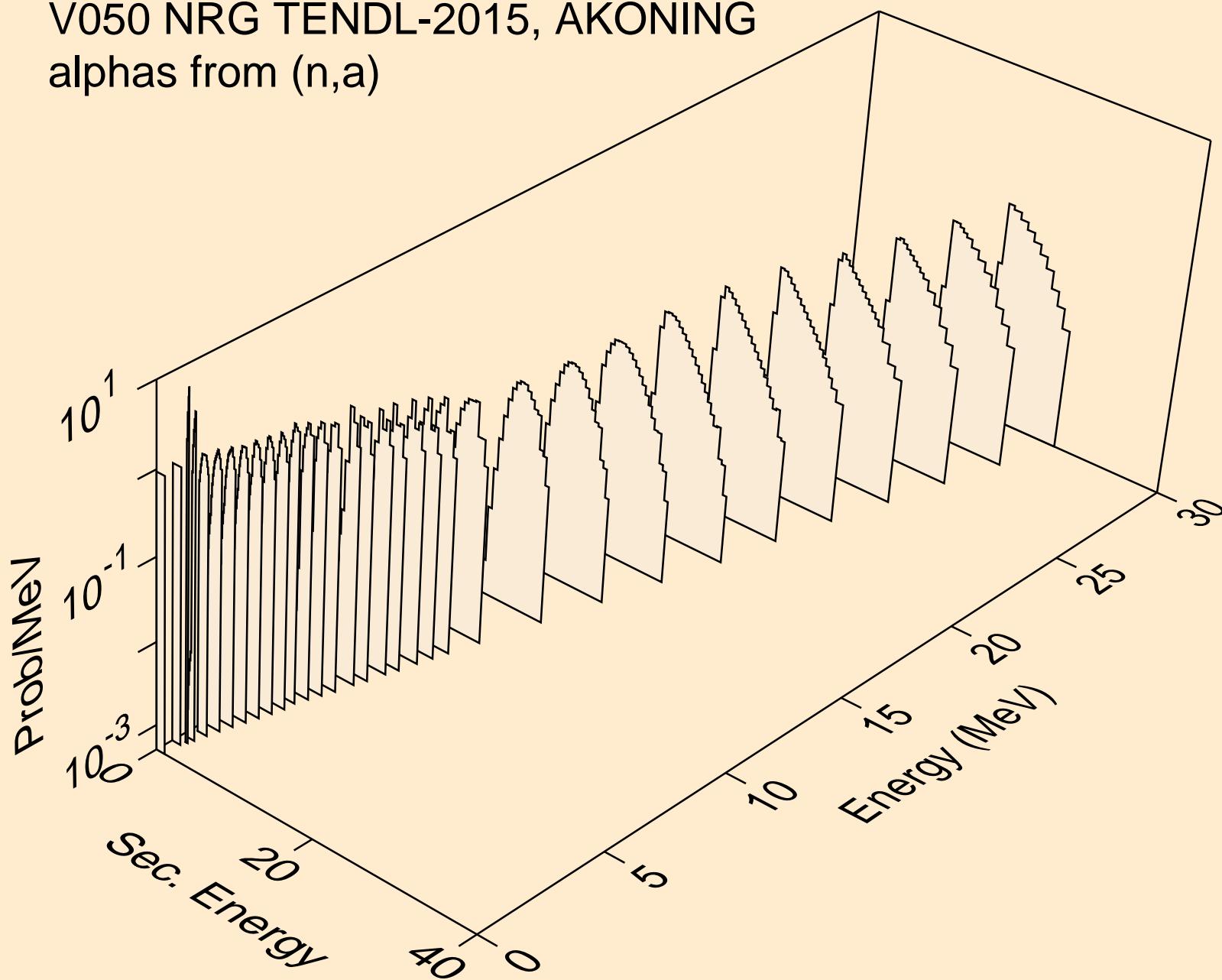
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alphas from $(n,n^*)2a$



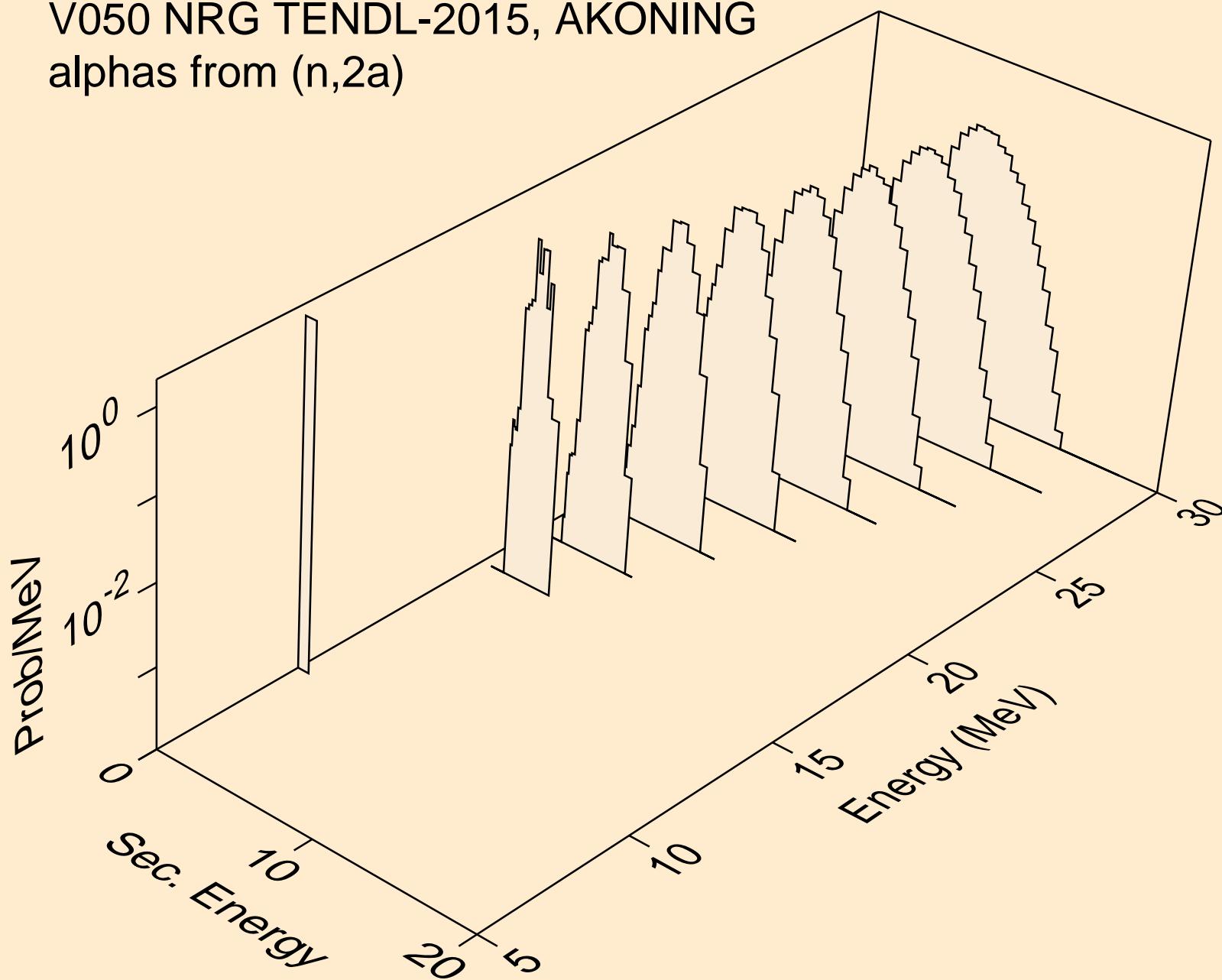
V050 NRG TENDL-2015, AKONING
alphas from (n,npa)



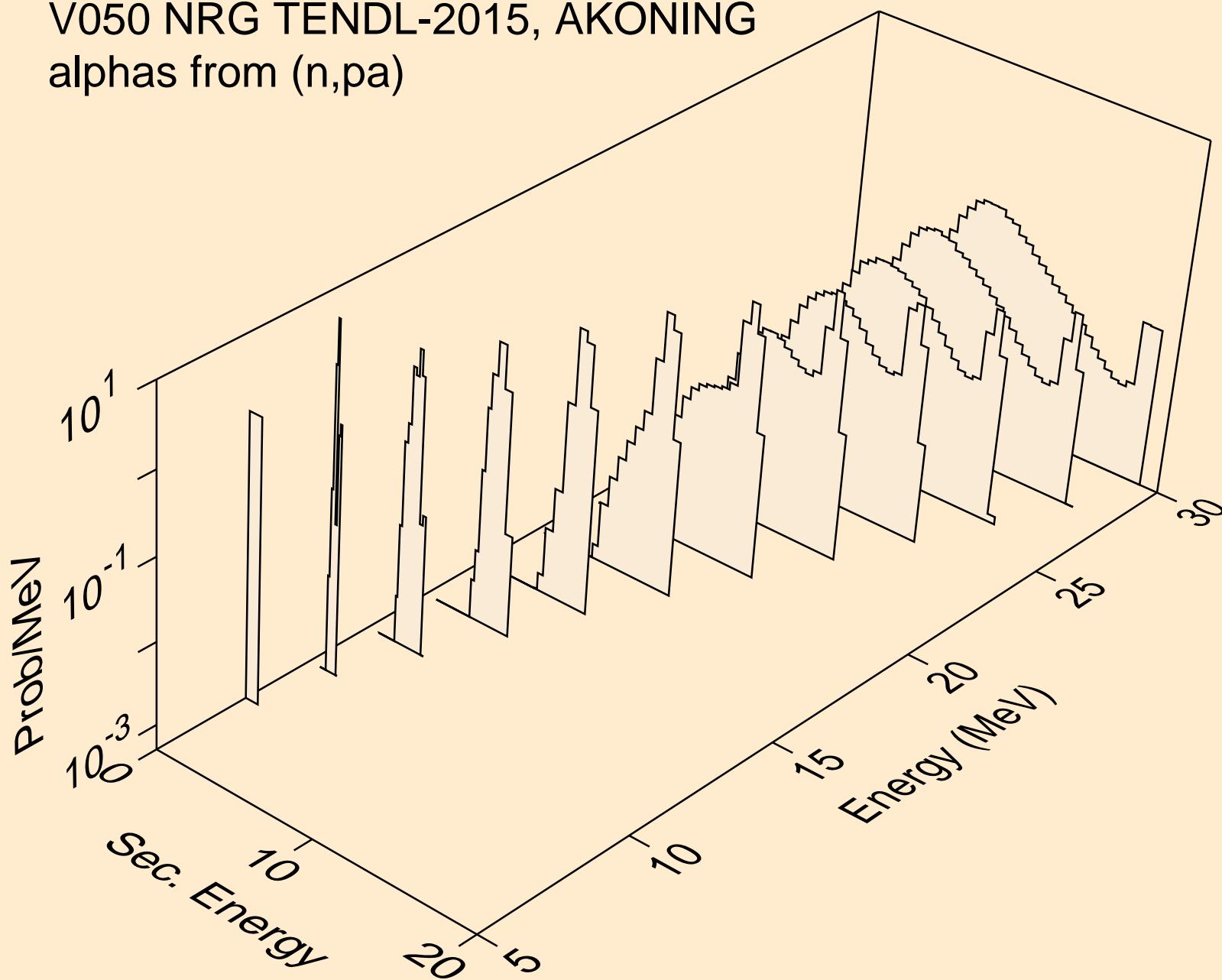
V050 NRG TENDL-2015, AKONING
alphas from (n,a)



V050 NRG TENDL-2015, AKONING
alphas from (n,2a)



V050 NRG TENDL-2015, AKONING
alphas from (n,pa)



V050 NRG TENDL-2015, AKONING
alphas from (n,da)

