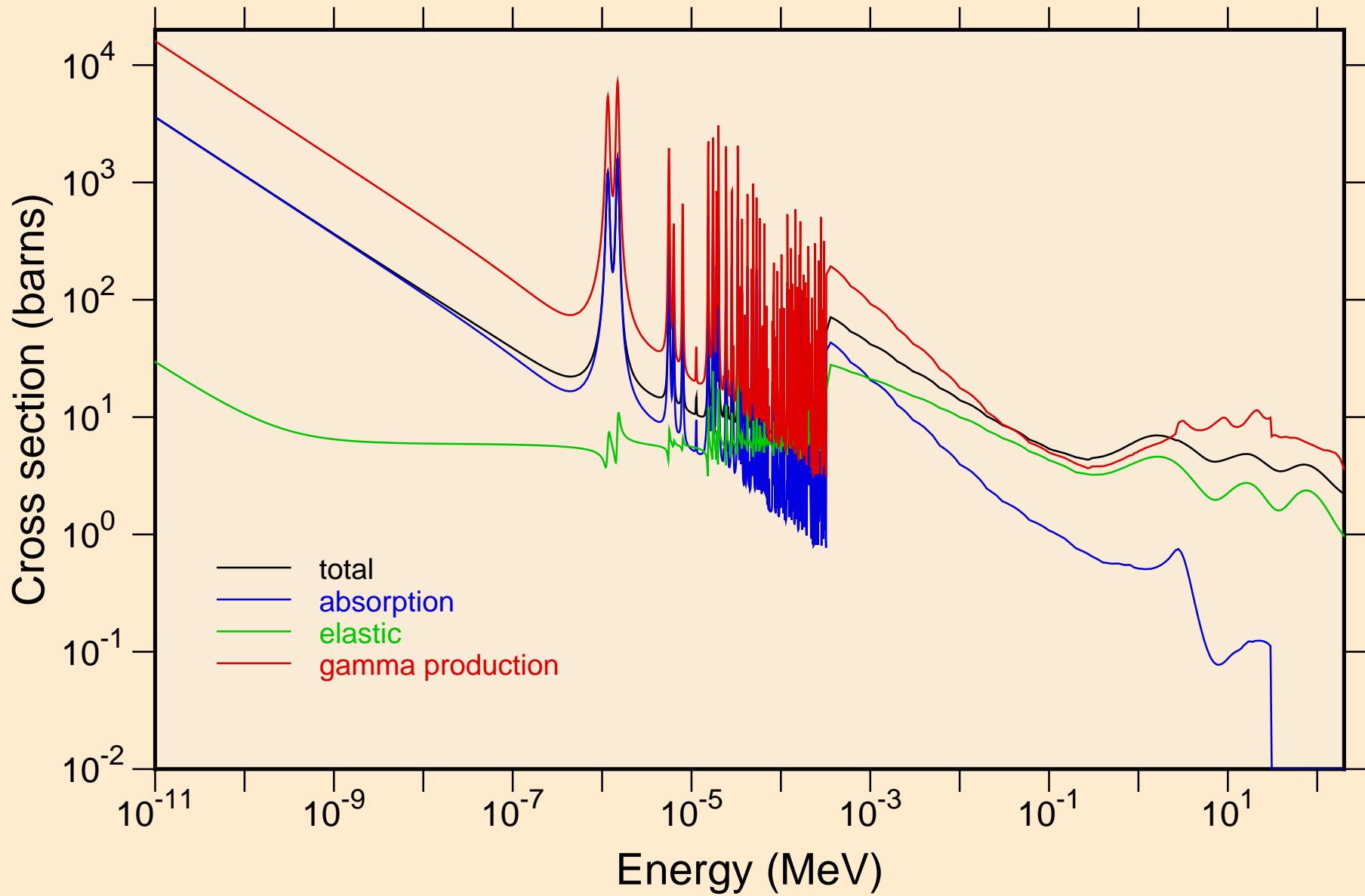
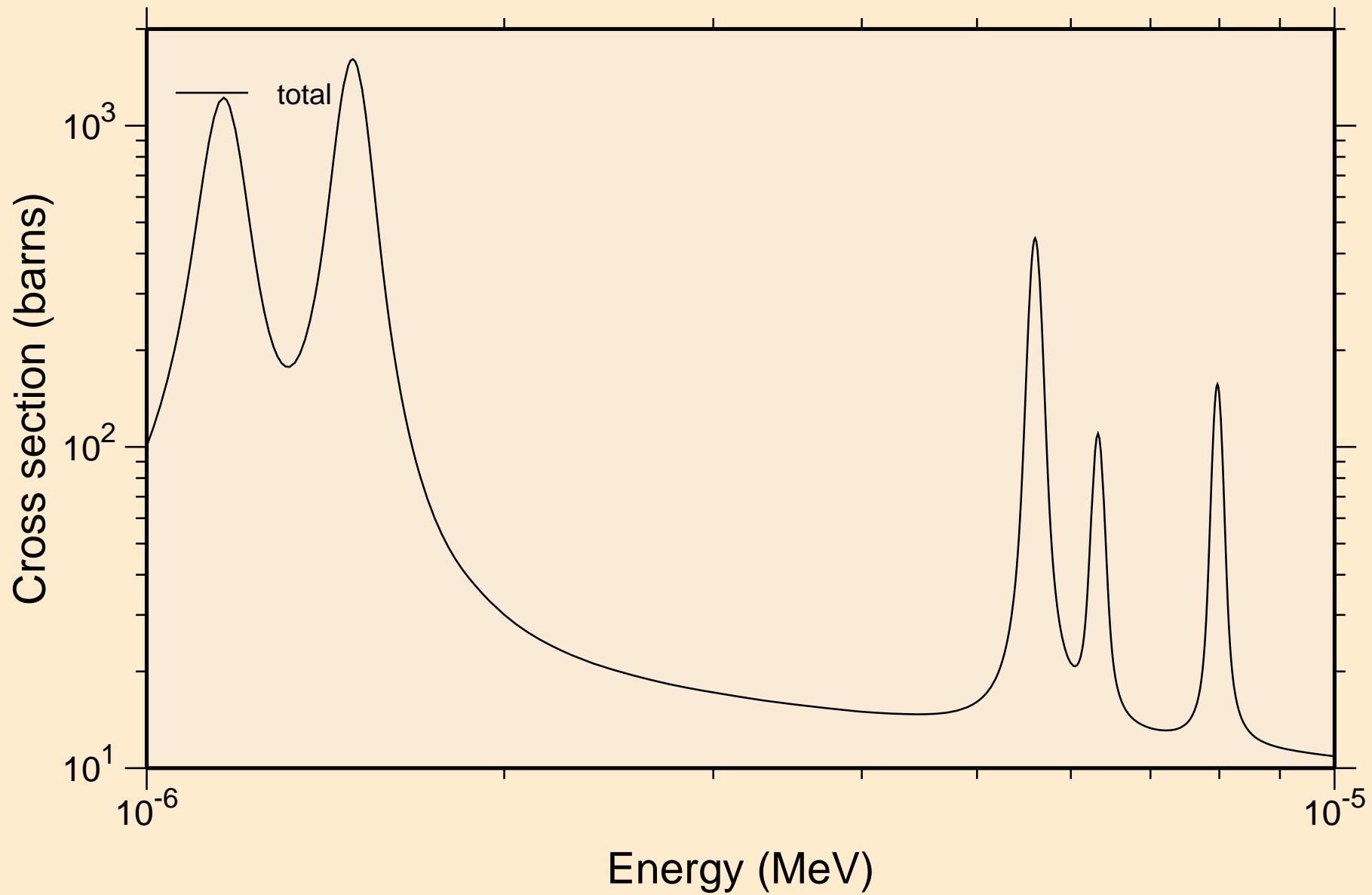


ND137 NRG TENDL-2015, AKONING

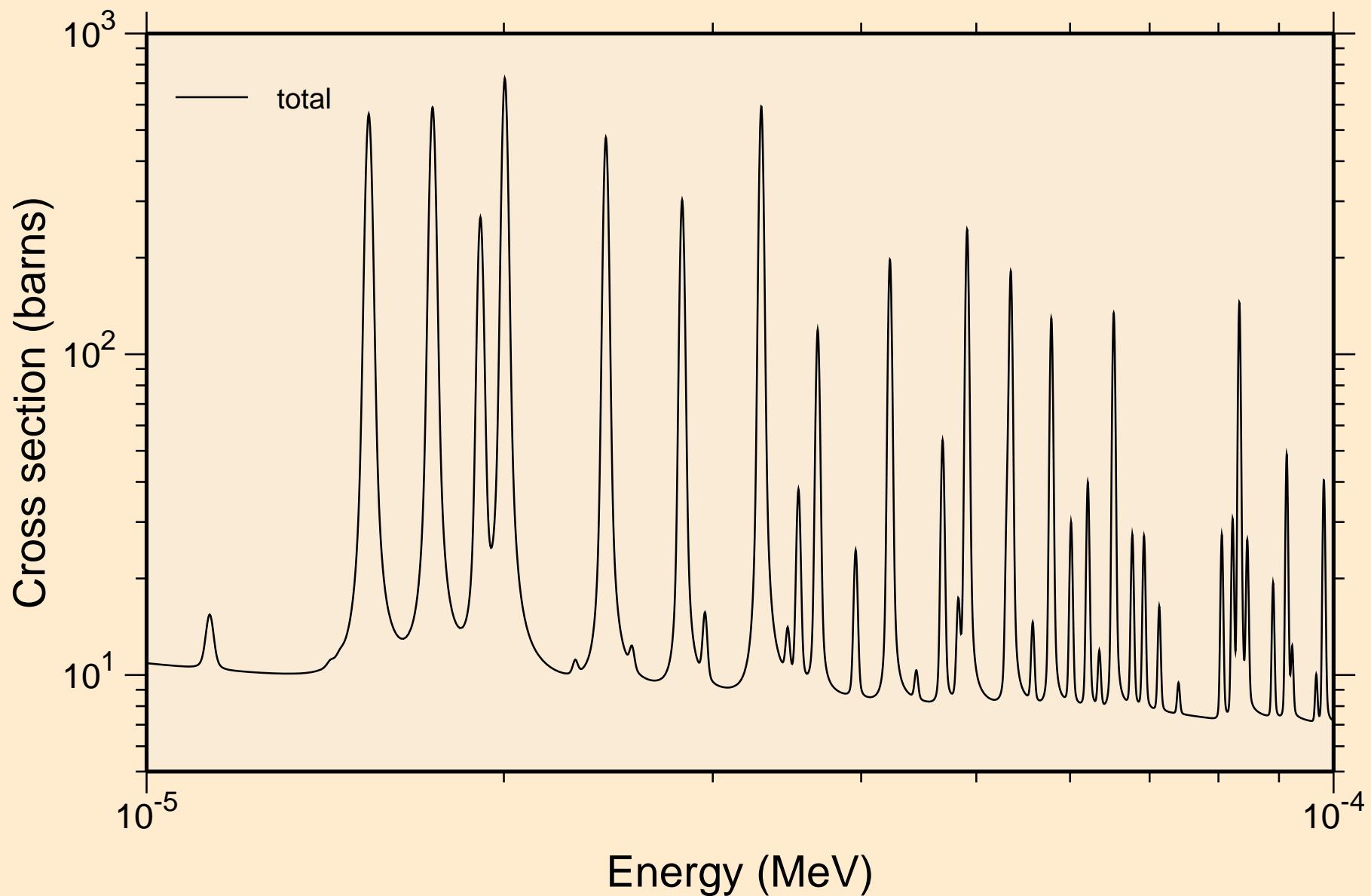
Principal cross sections



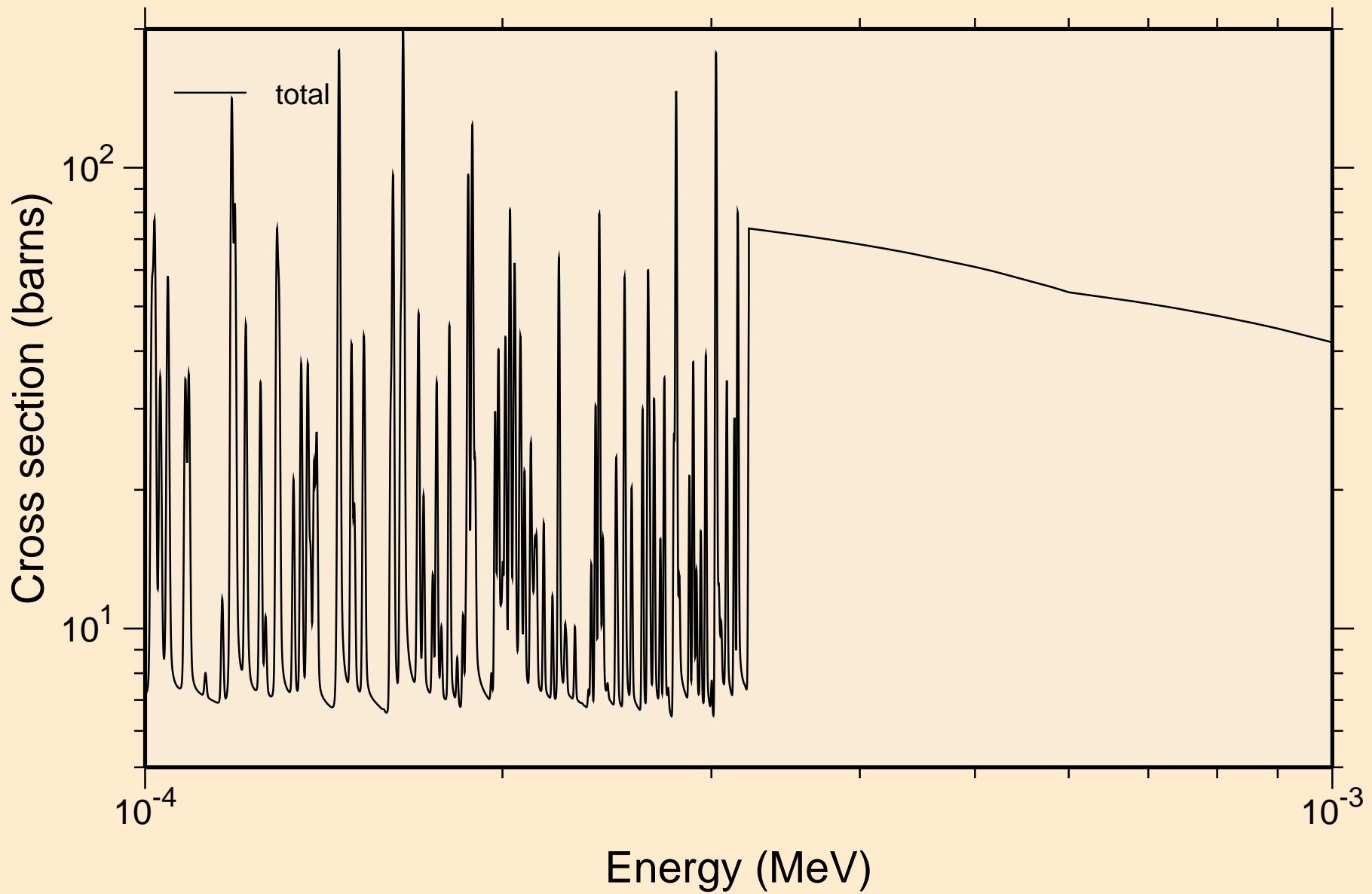
ND137 NRG TENDL-2015, AKONING
resonance total cross section



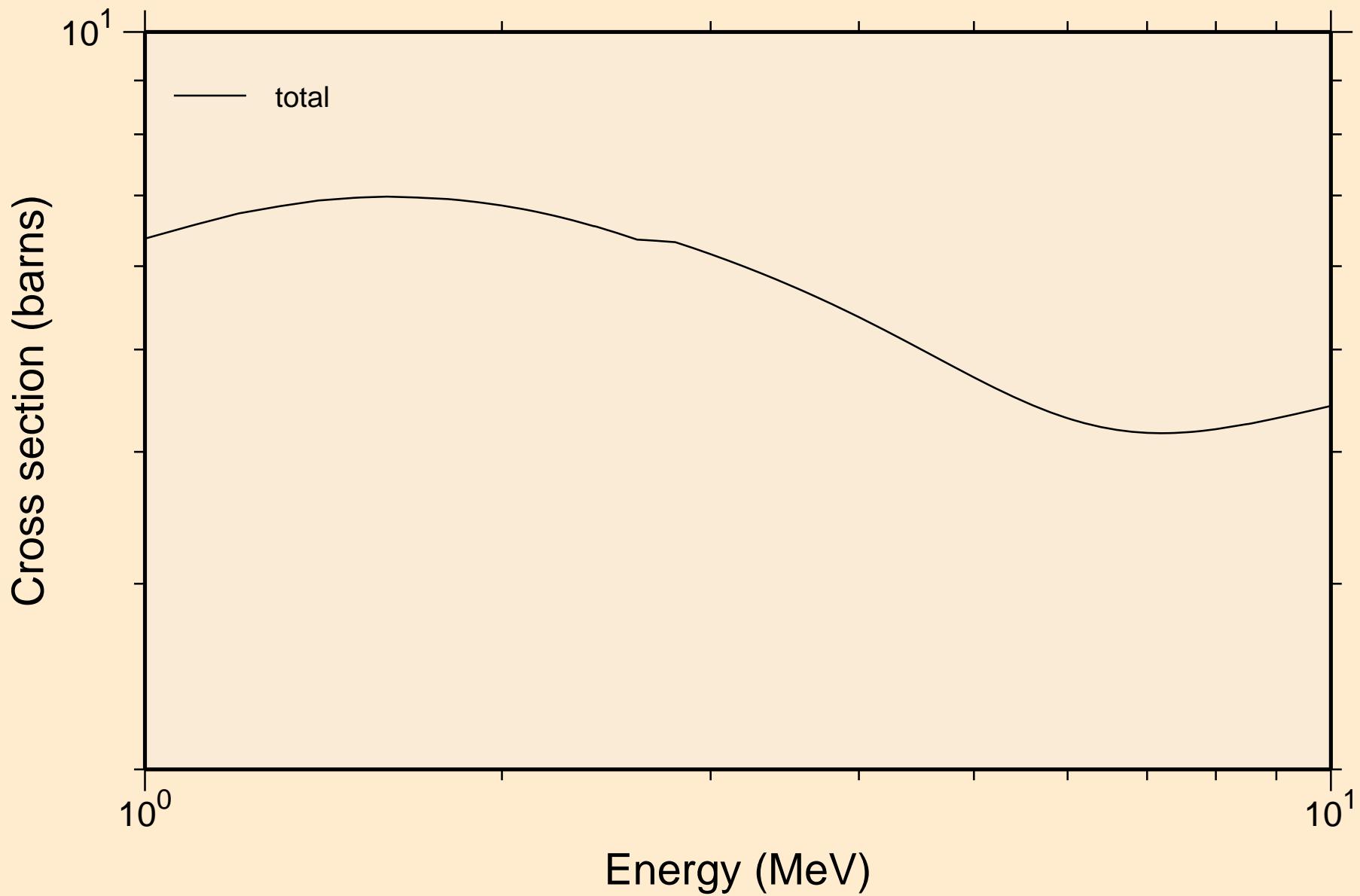
ND137 NRG TENDL-2015, AKONING
resonance total cross section



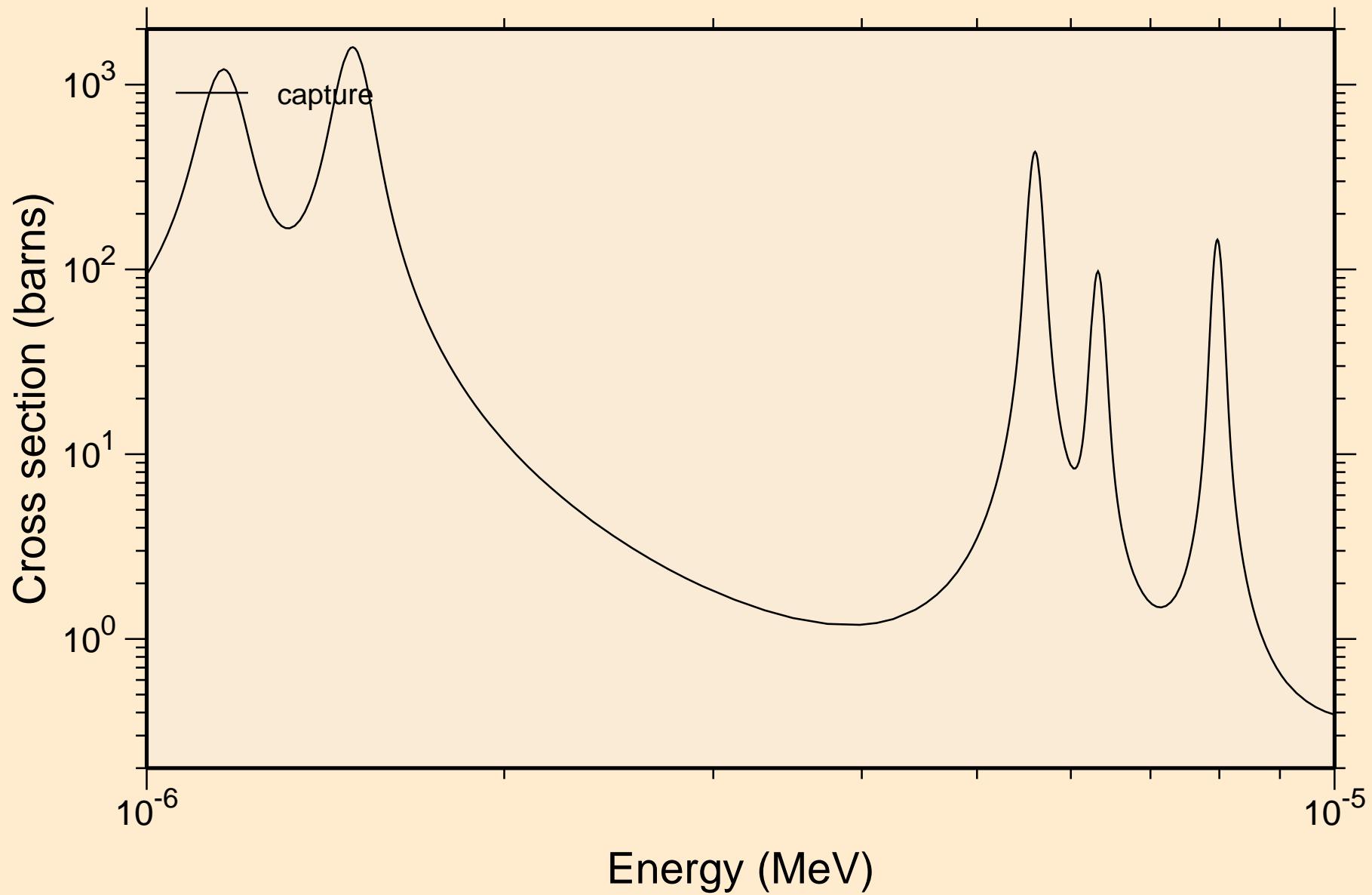
ND137 NRG TENDL-2015, AKONING
resonance total cross section



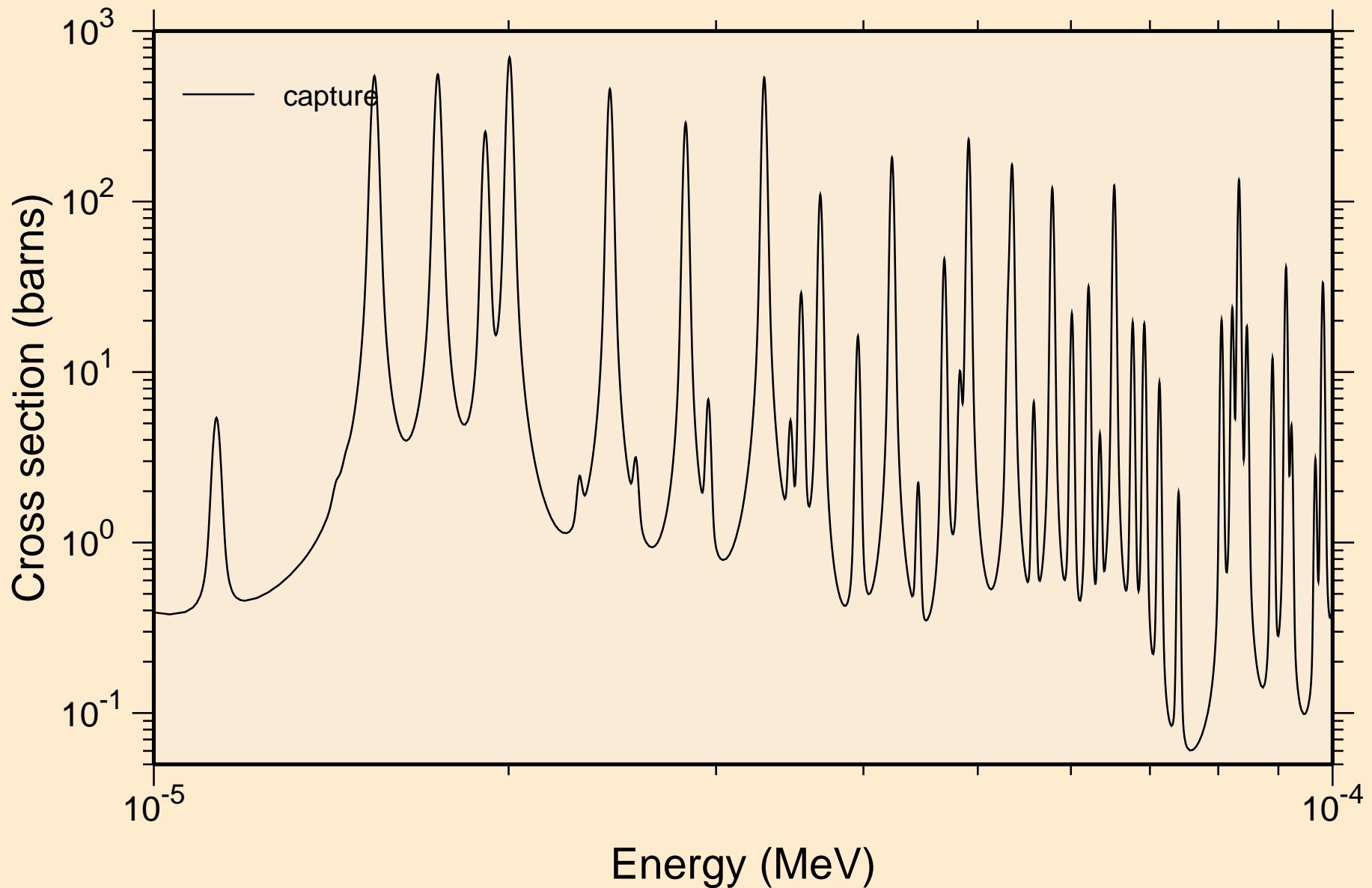
ND137 NRG TENDL-2015, AKONING
resonance total cross section



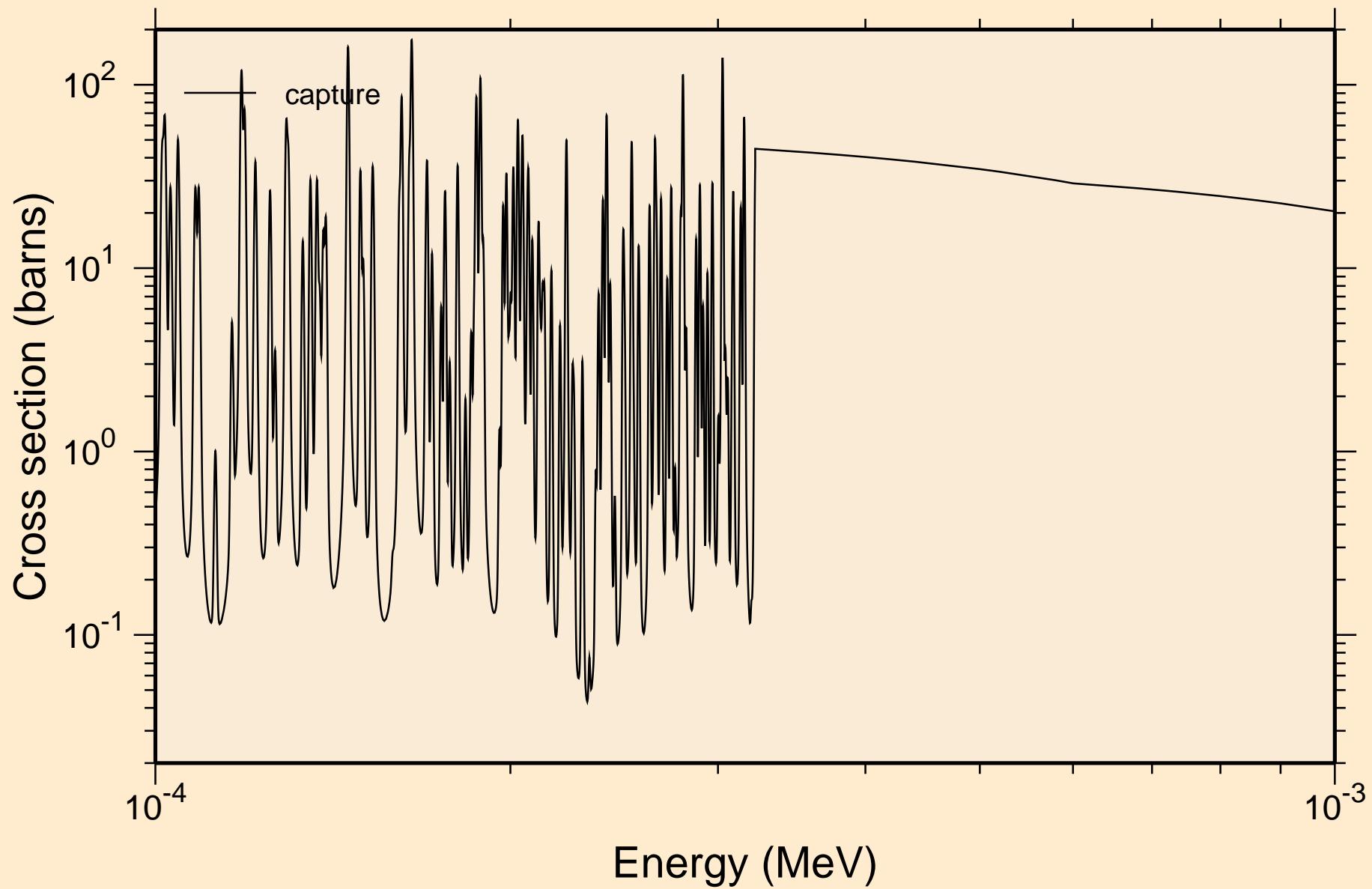
ND137 NRG TENDL-2015, AKONING
resonance absorption cross sections



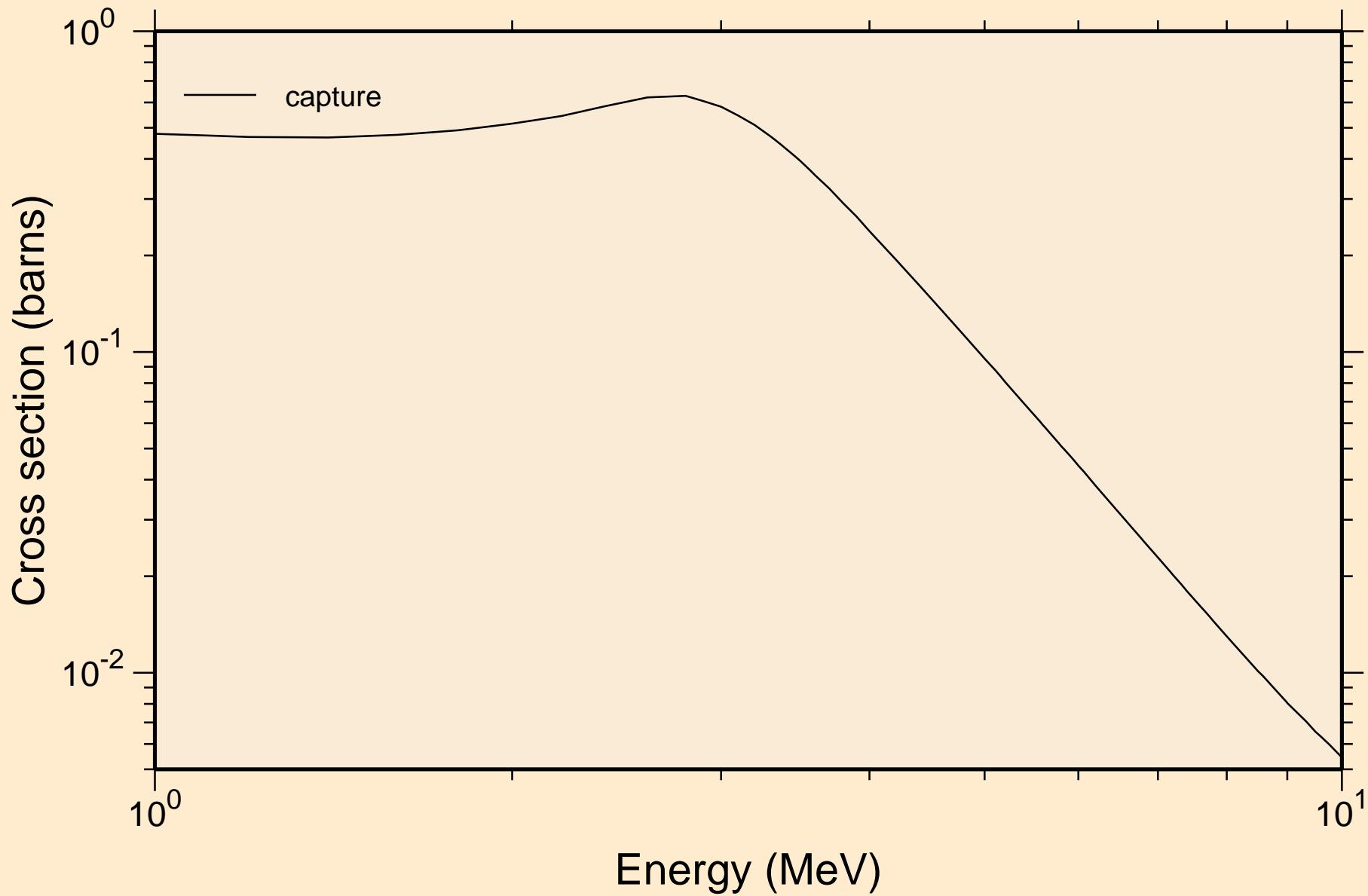
ND137 NRG TENDL-2015, AKONING
resonance absorption cross sections



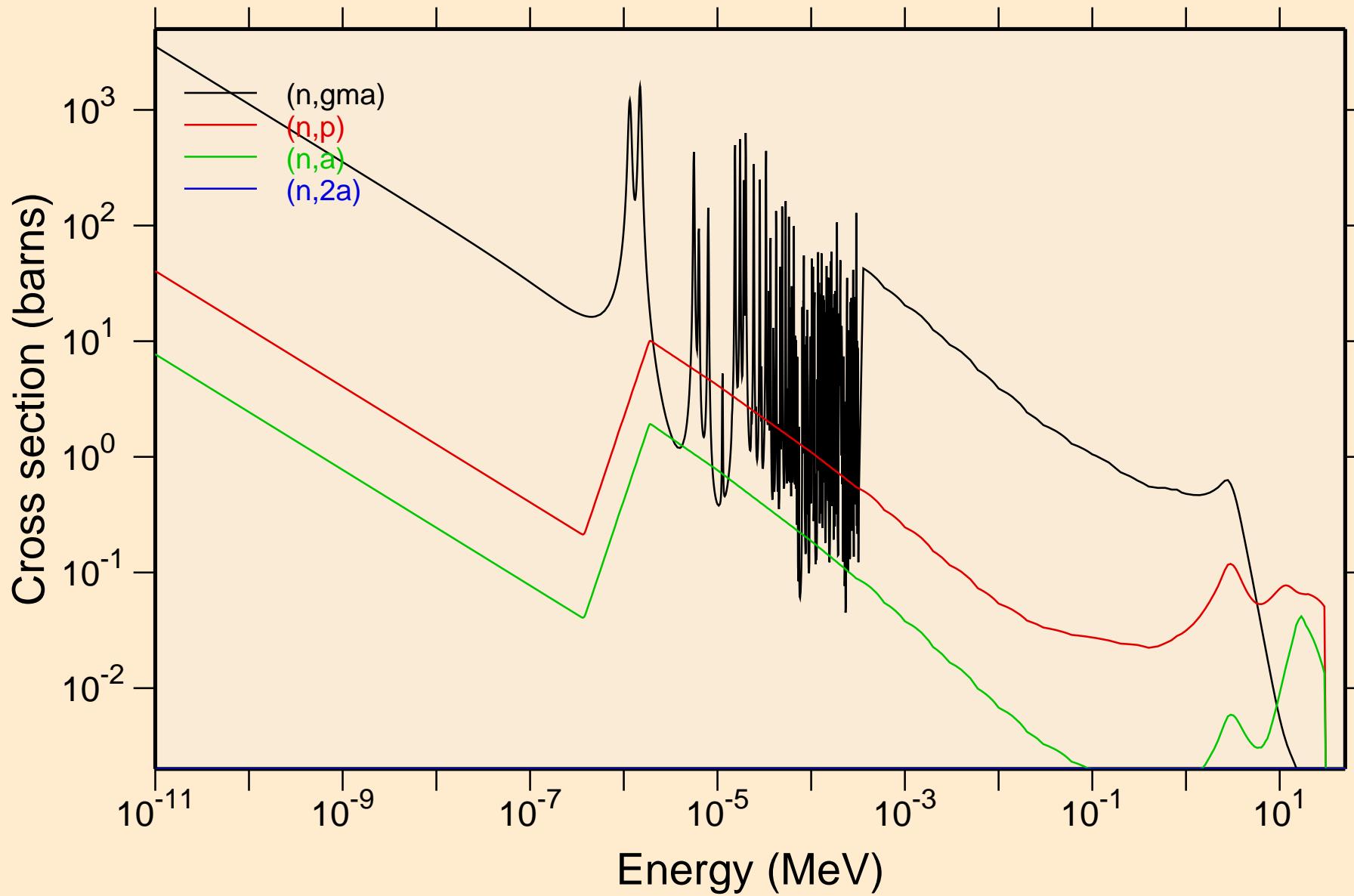
ND137 NRG TENDL-2015, AKONING
resonance absorption cross sections



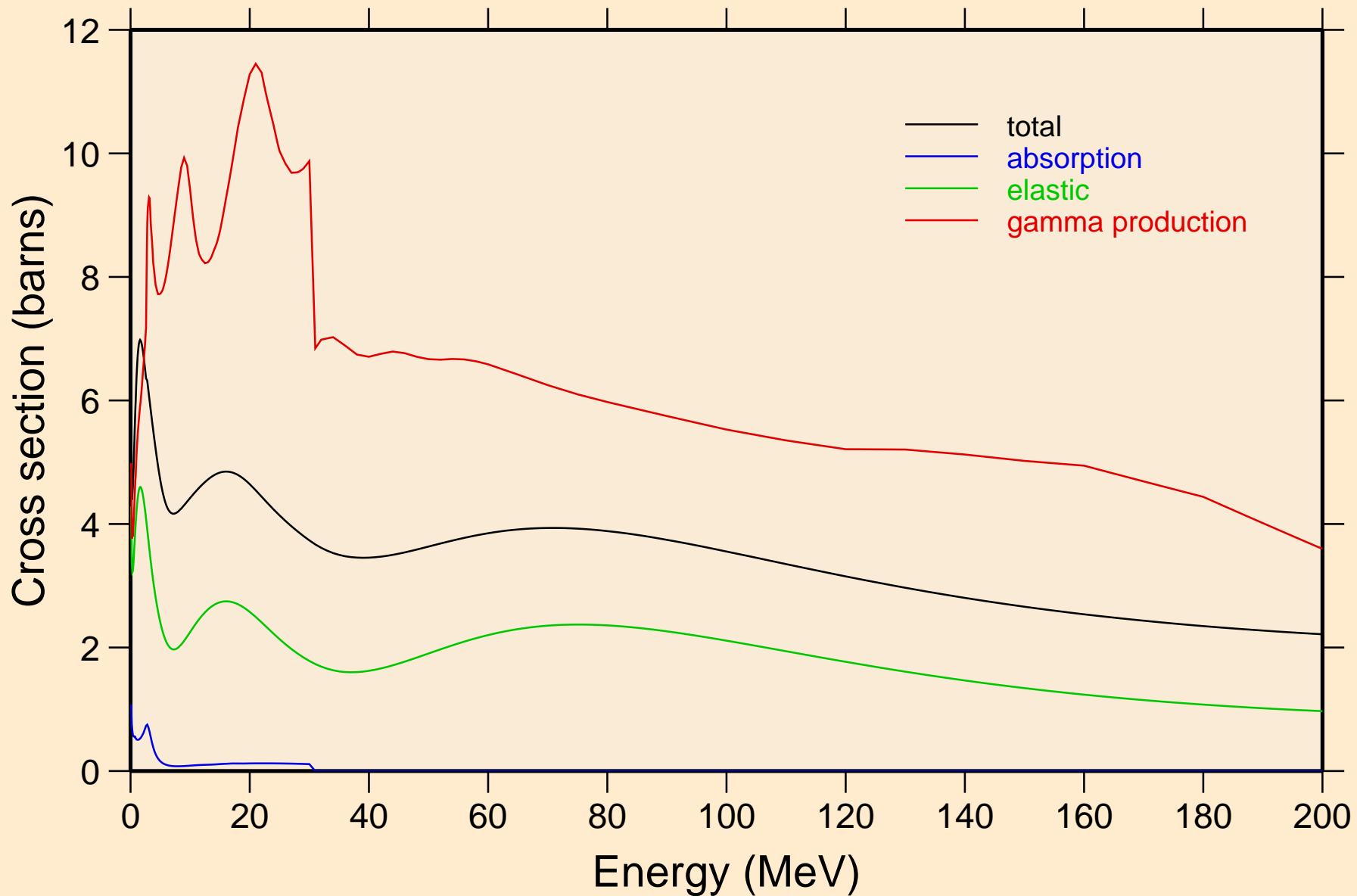
ND137 NRG TENDL-2015, AKONING
resonance absorption cross sections



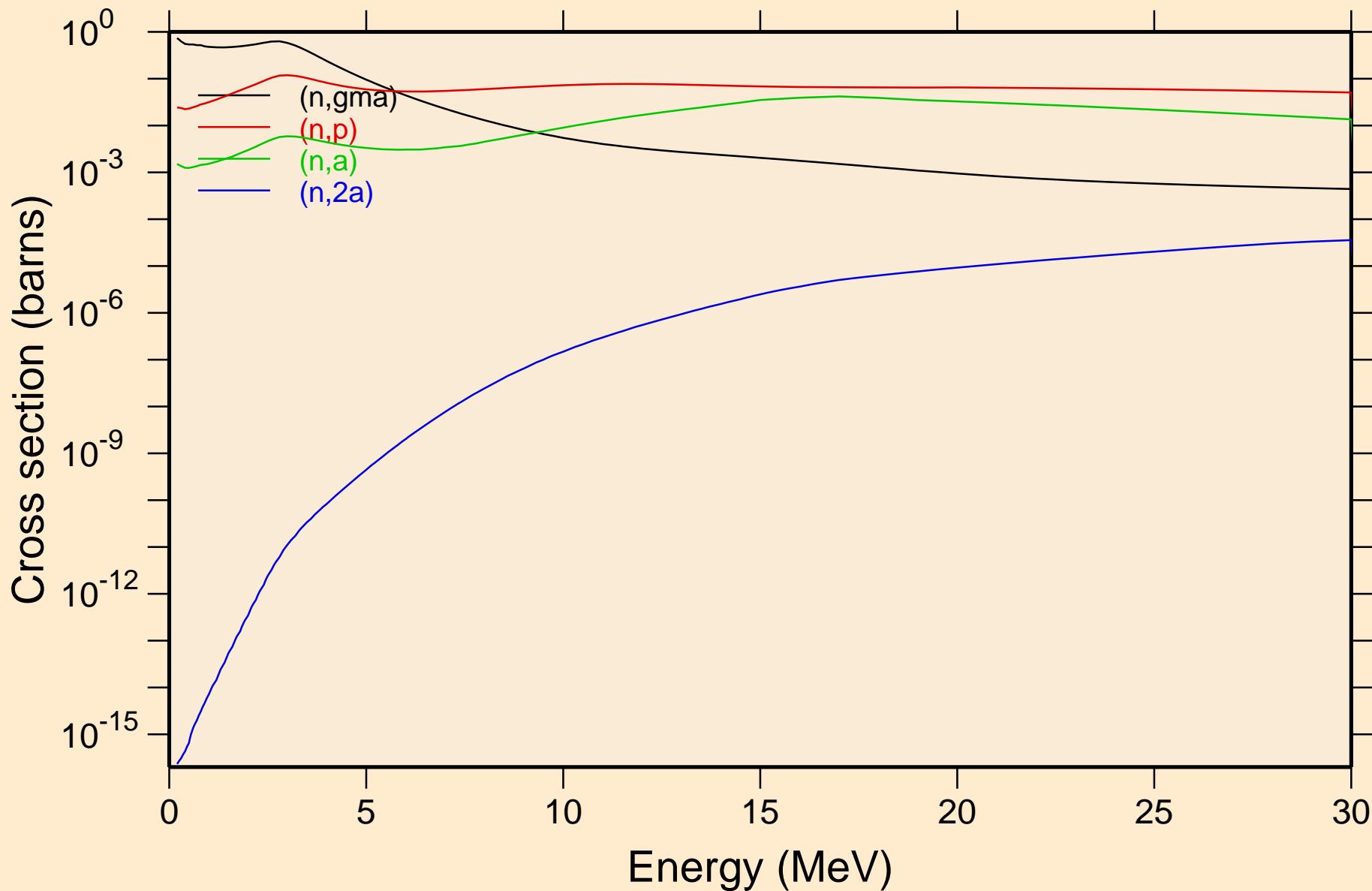
ND137 NRG TENDL-2015, AKONING
Non-threshold reactions



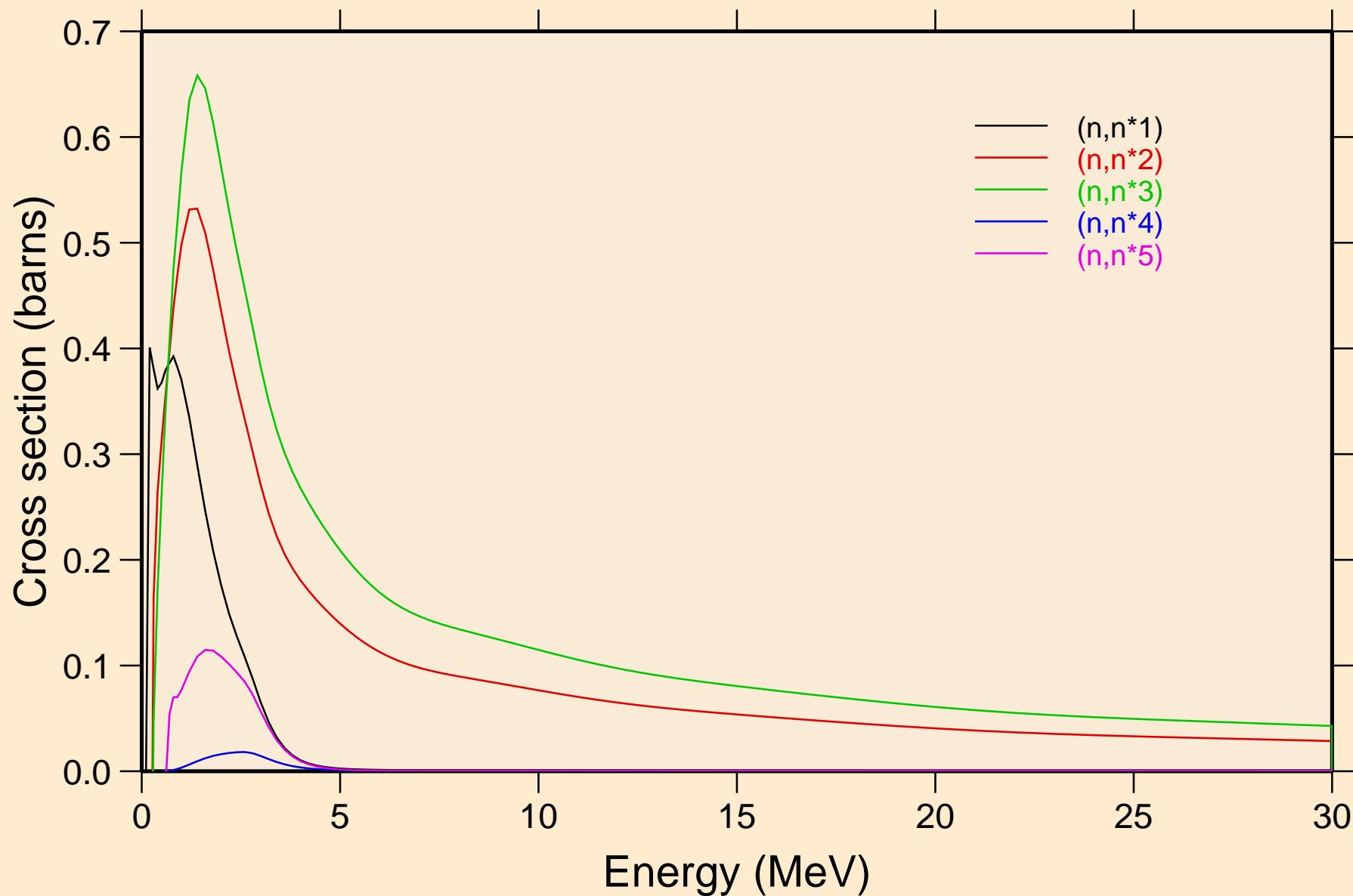
ND137 NRG TENDL-2015, AKONING
Principal cross sections



ND137 NRG TENDL-2015, AKONING
Non-threshold reactions

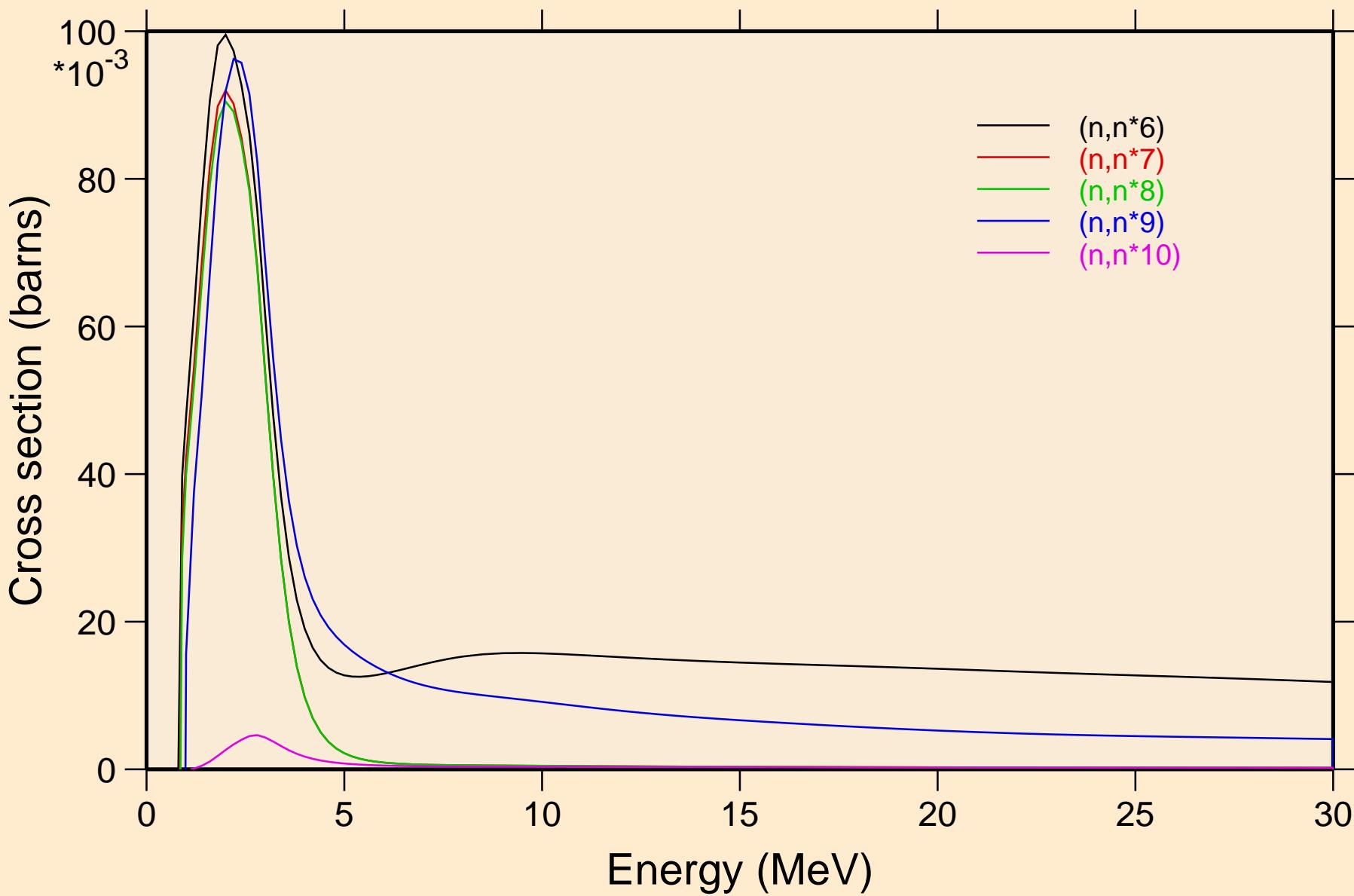


ND137 NRG TENDL-2015, AKONING
Inelastic levels



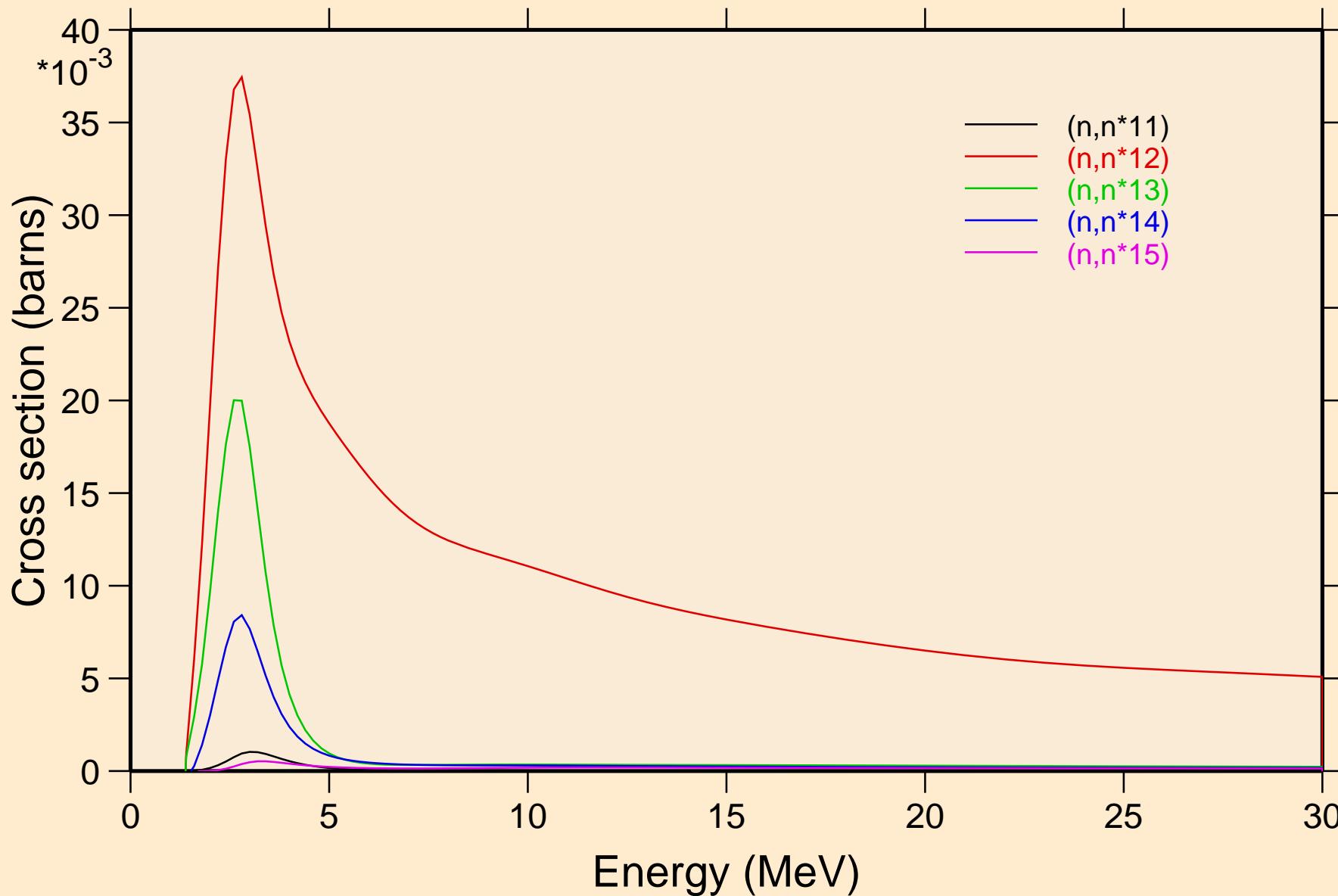
ND137 NRG TENDL-2015, AKONING

Inelastic levels



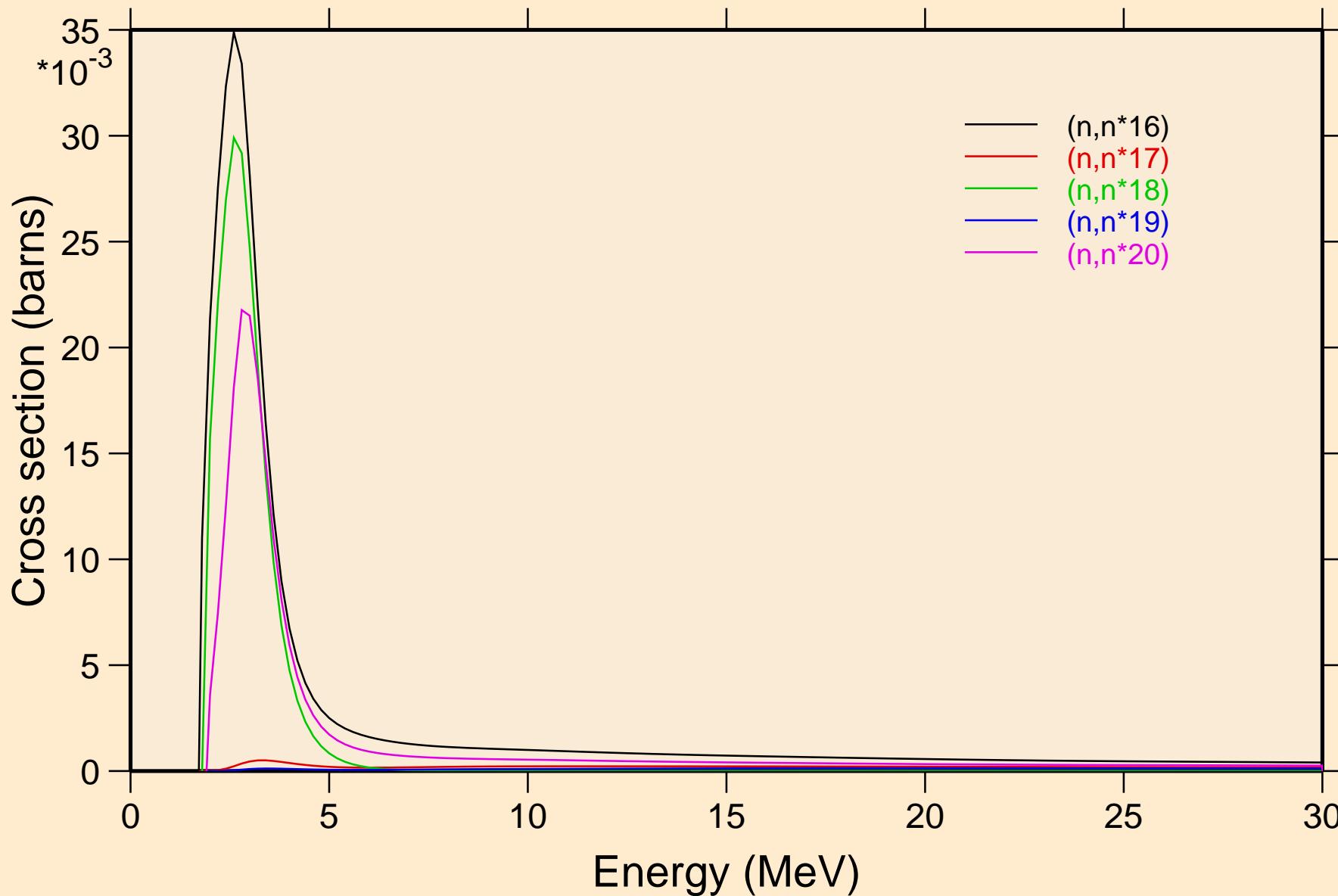
ND137 NRG TENDL-2015, AKONING

Inelastic levels



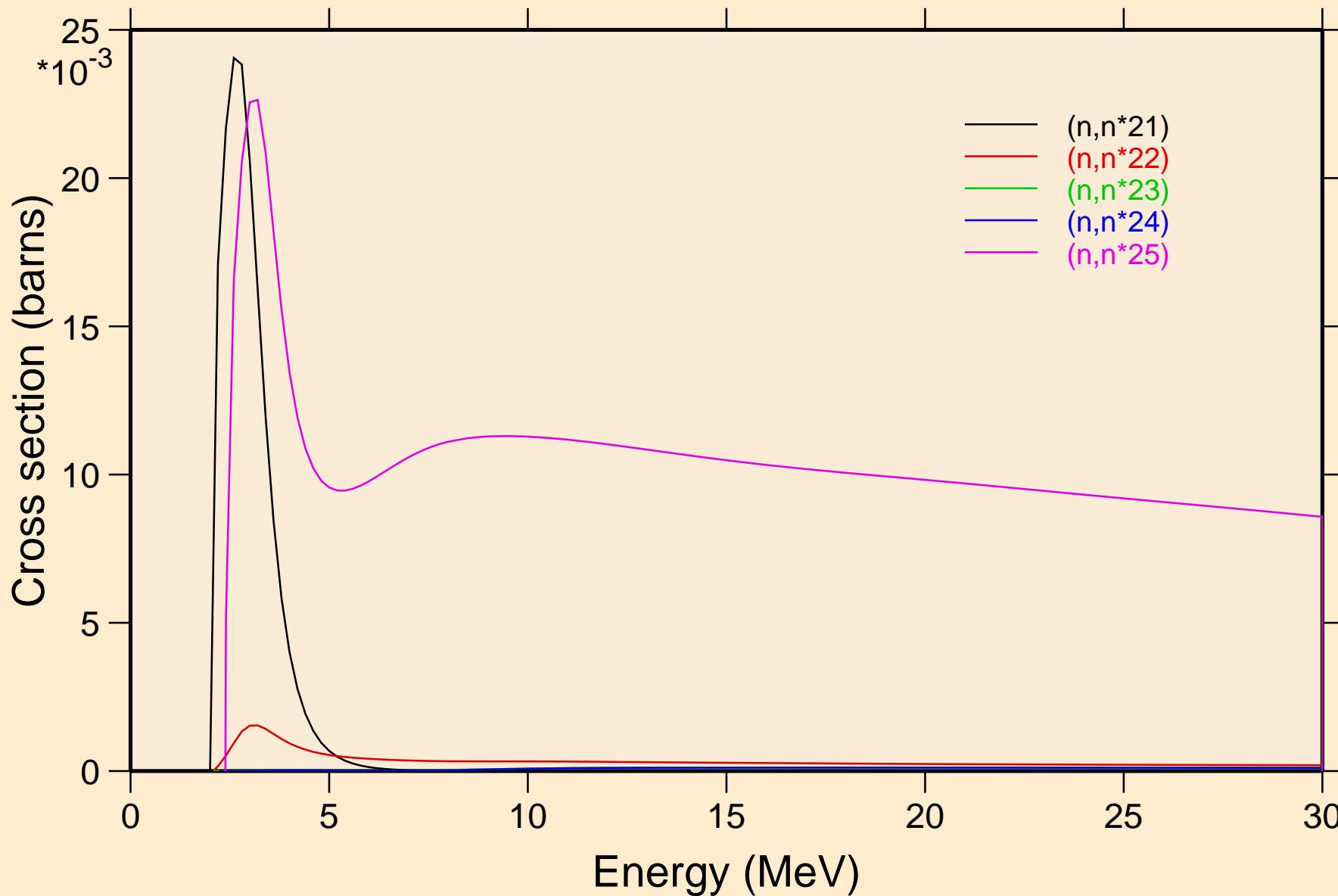
ND137 NRG TENDL-2015, AKONING

Inelastic levels

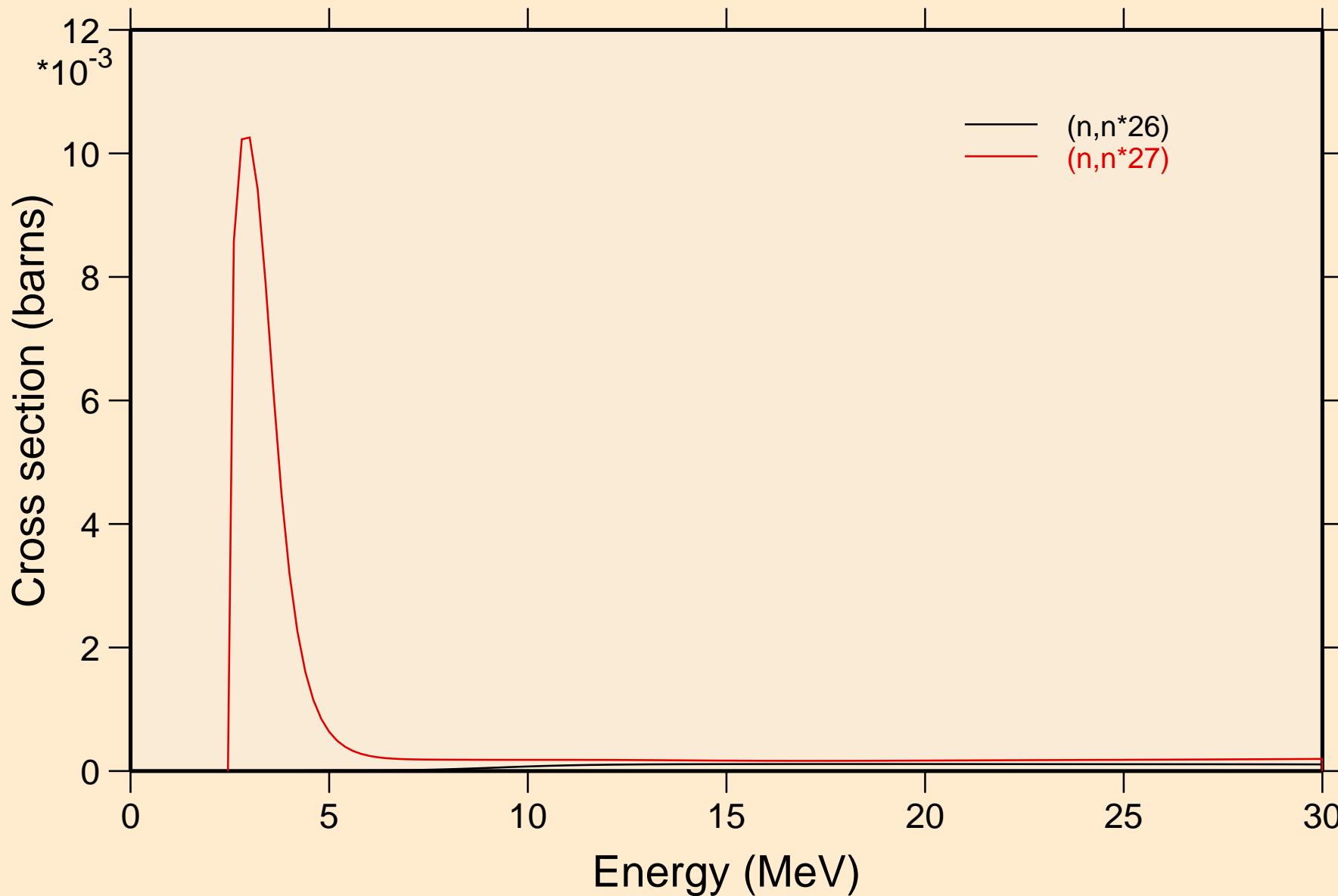


ND137 NRG TENDL-2015, AKONING

Inelastic levels

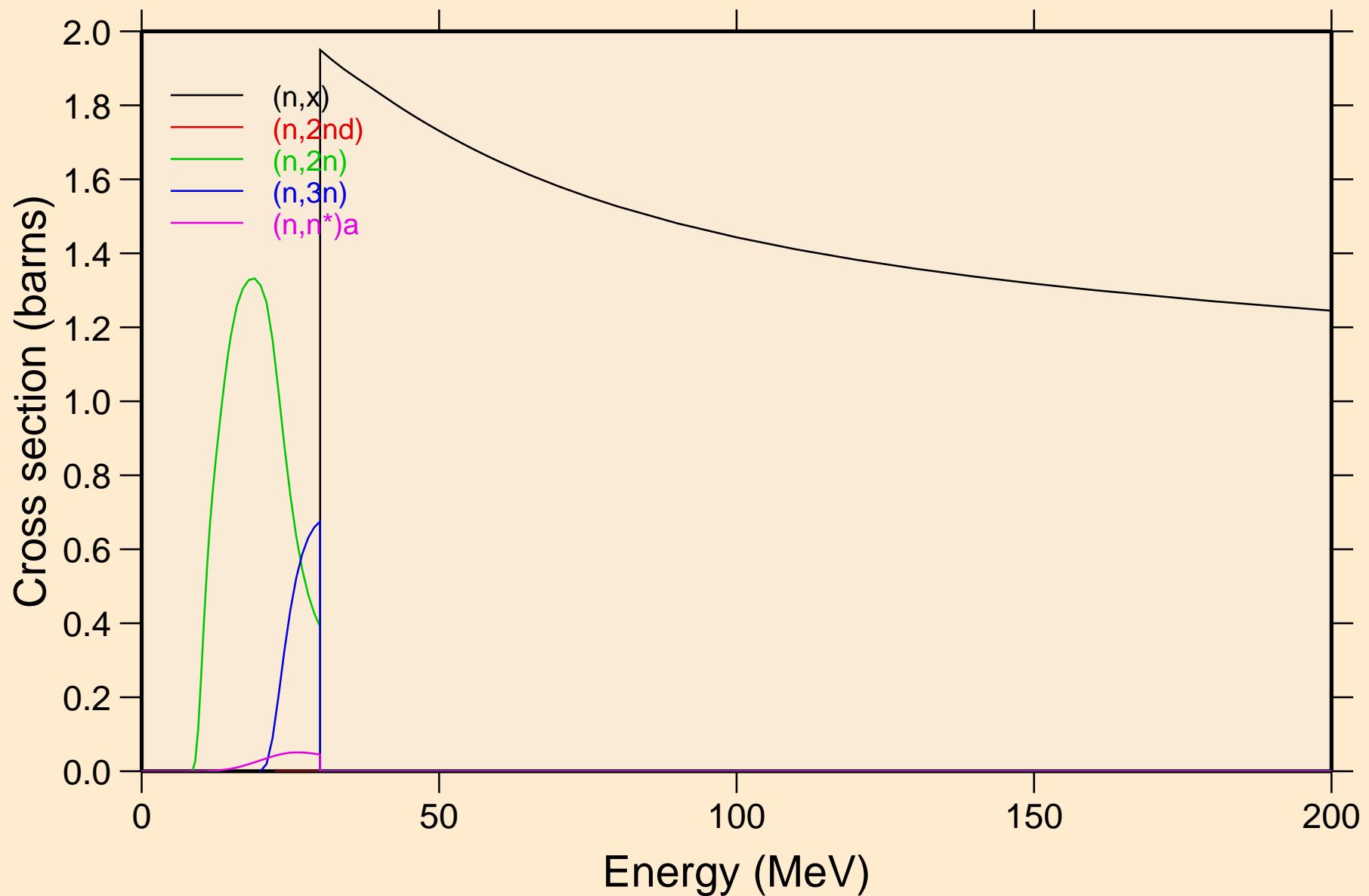


ND137 NRG TENDL-2015, AKONING
Inelastic levels



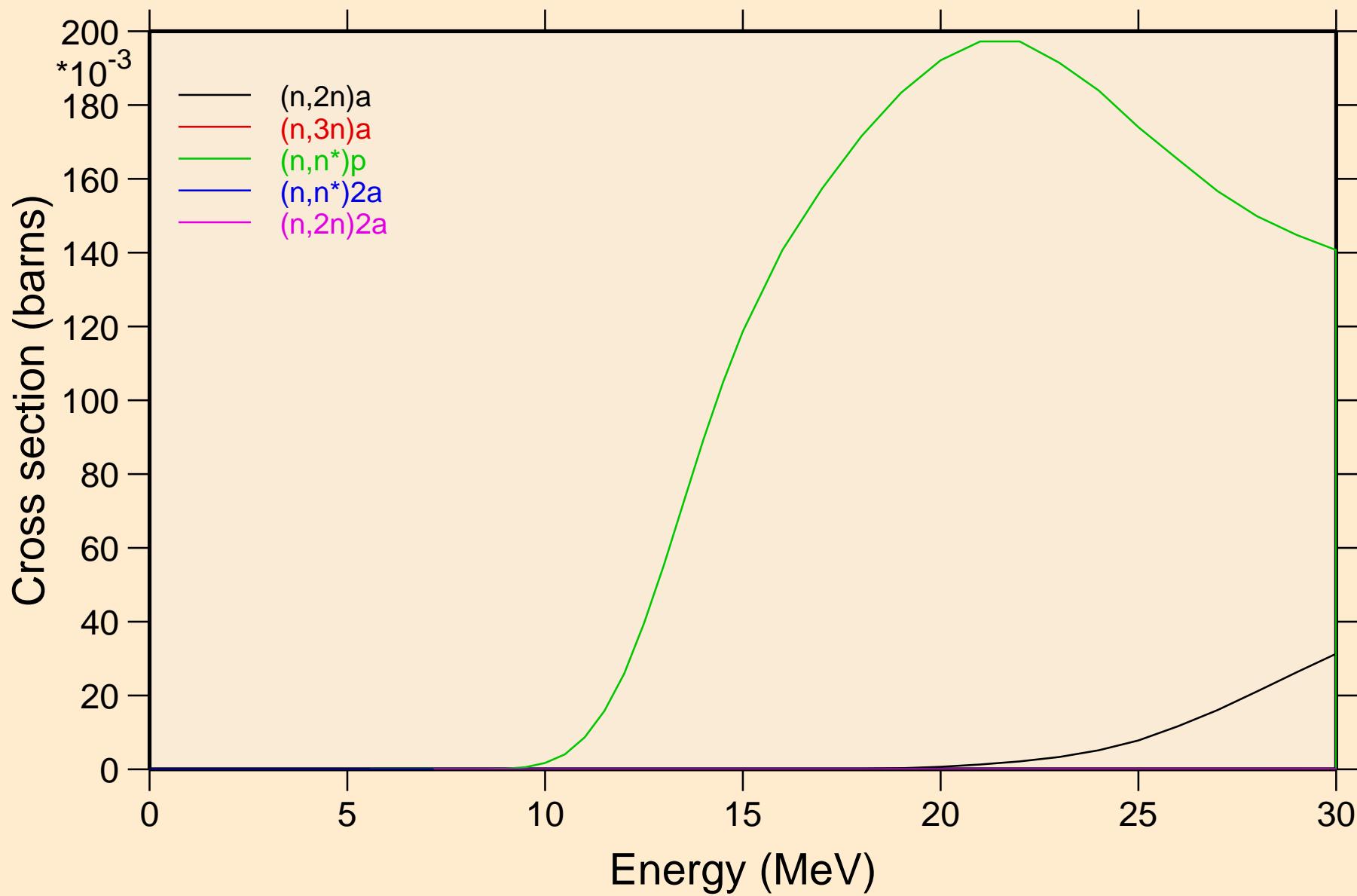
ND137 NRG TENDL-2015, AKONING

Threshold reactions



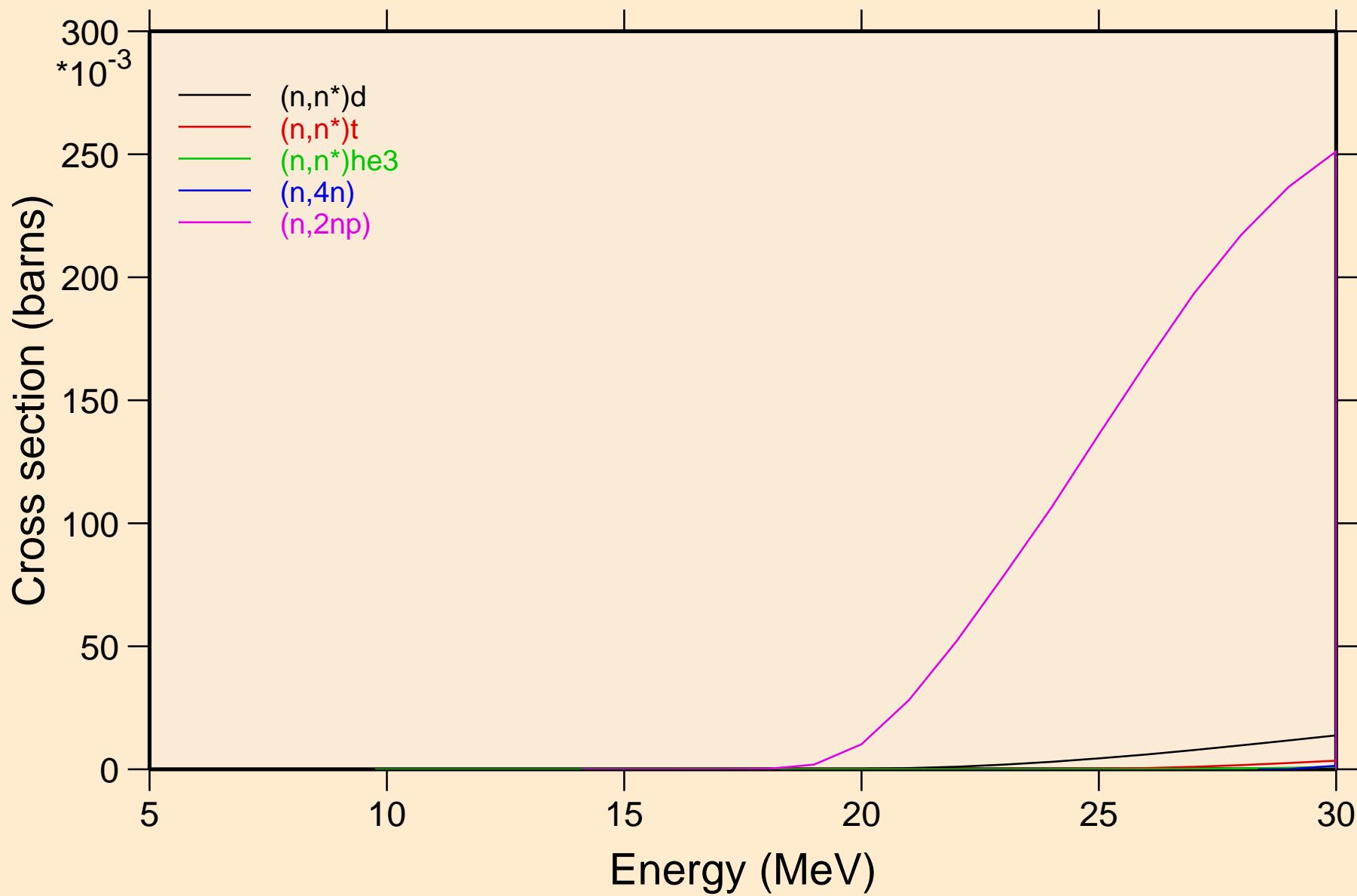
ND137 NRG TENDL-2015, AKONING

Threshold reactions



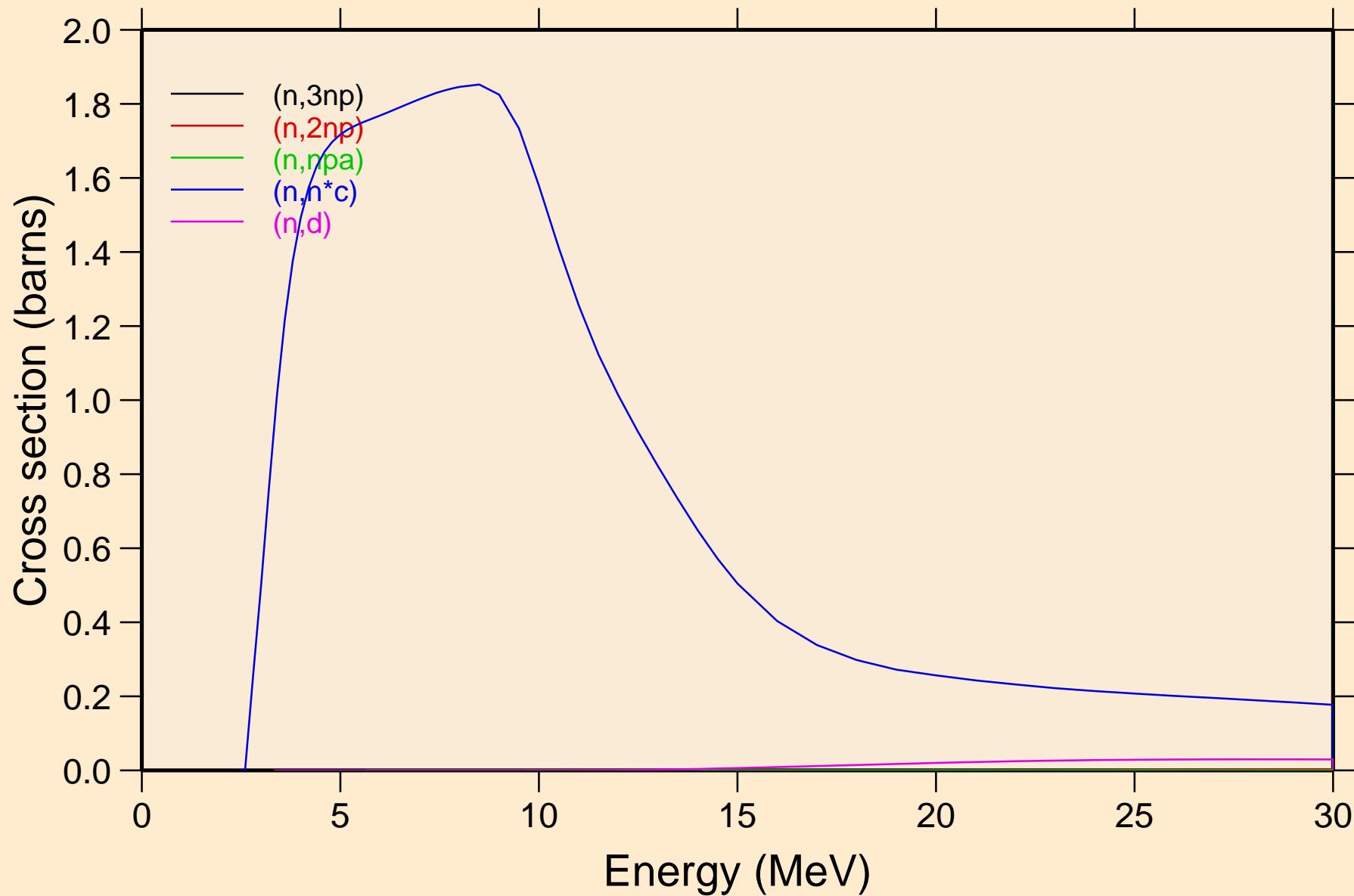
ND137 NRG TENDL-2015, AKONING

Threshold reactions



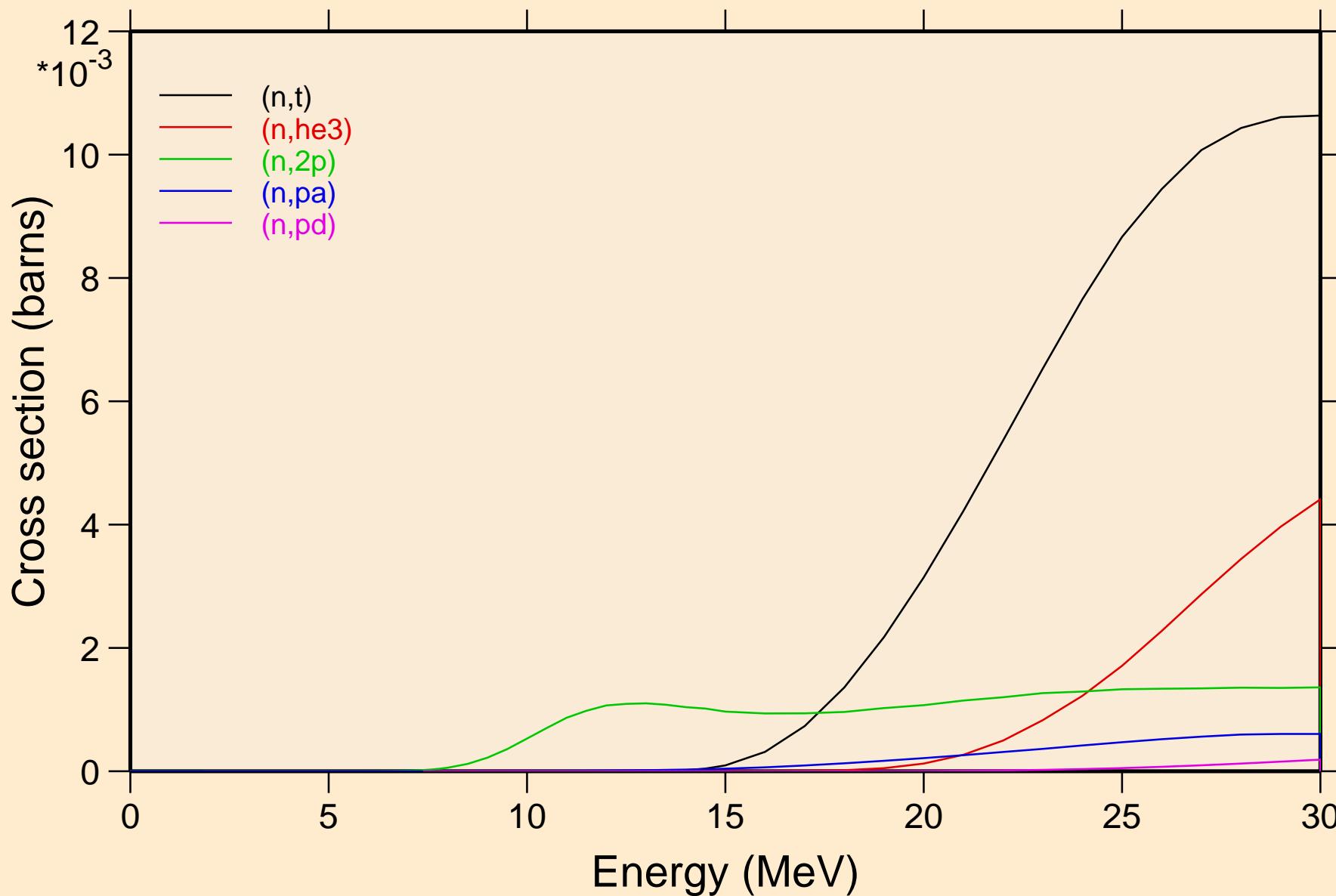
ND137 NRG TENDL-2015, AKONING

Threshold reactions

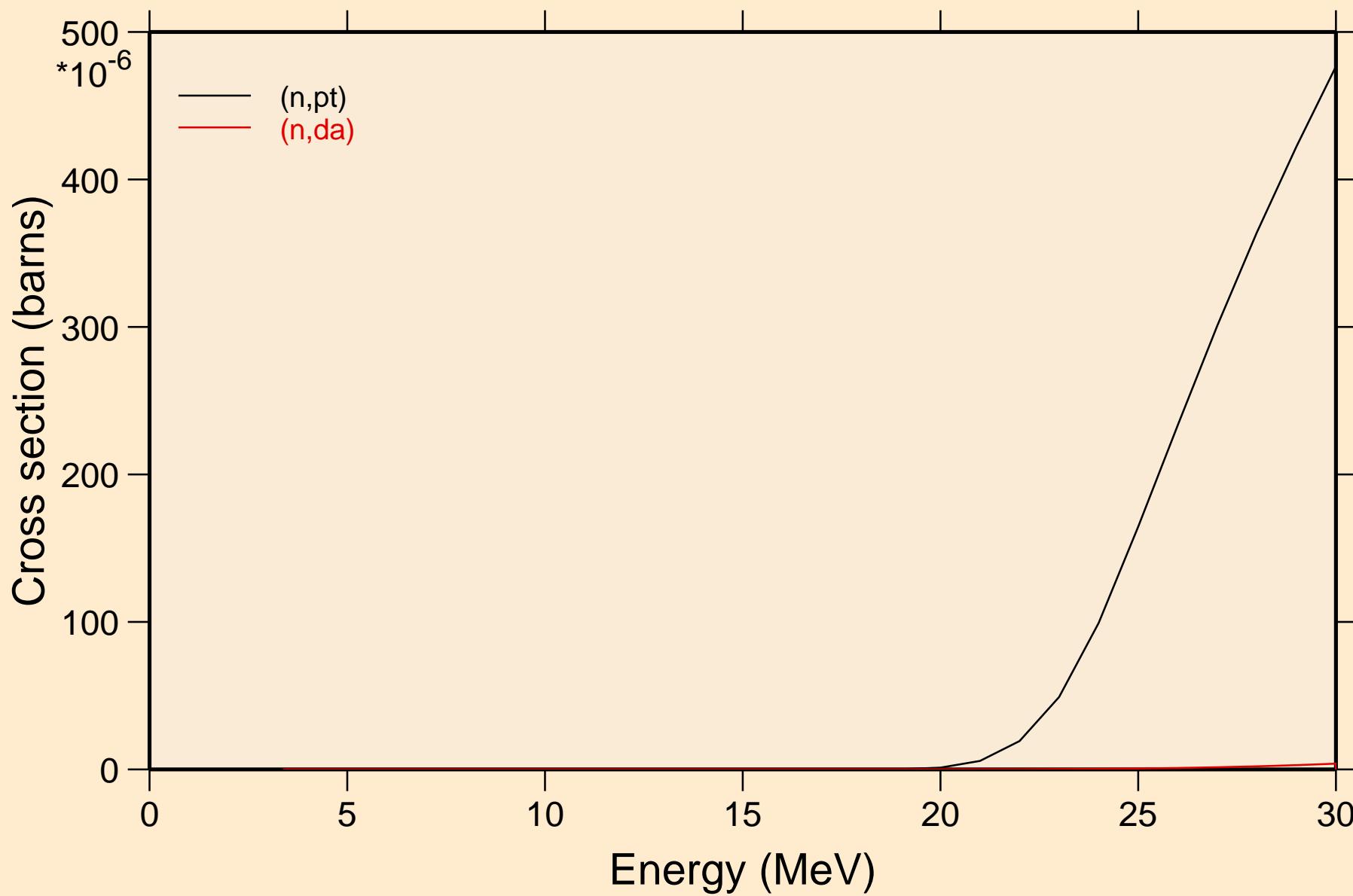


ND137 NRG TENDL-2015, AKONING

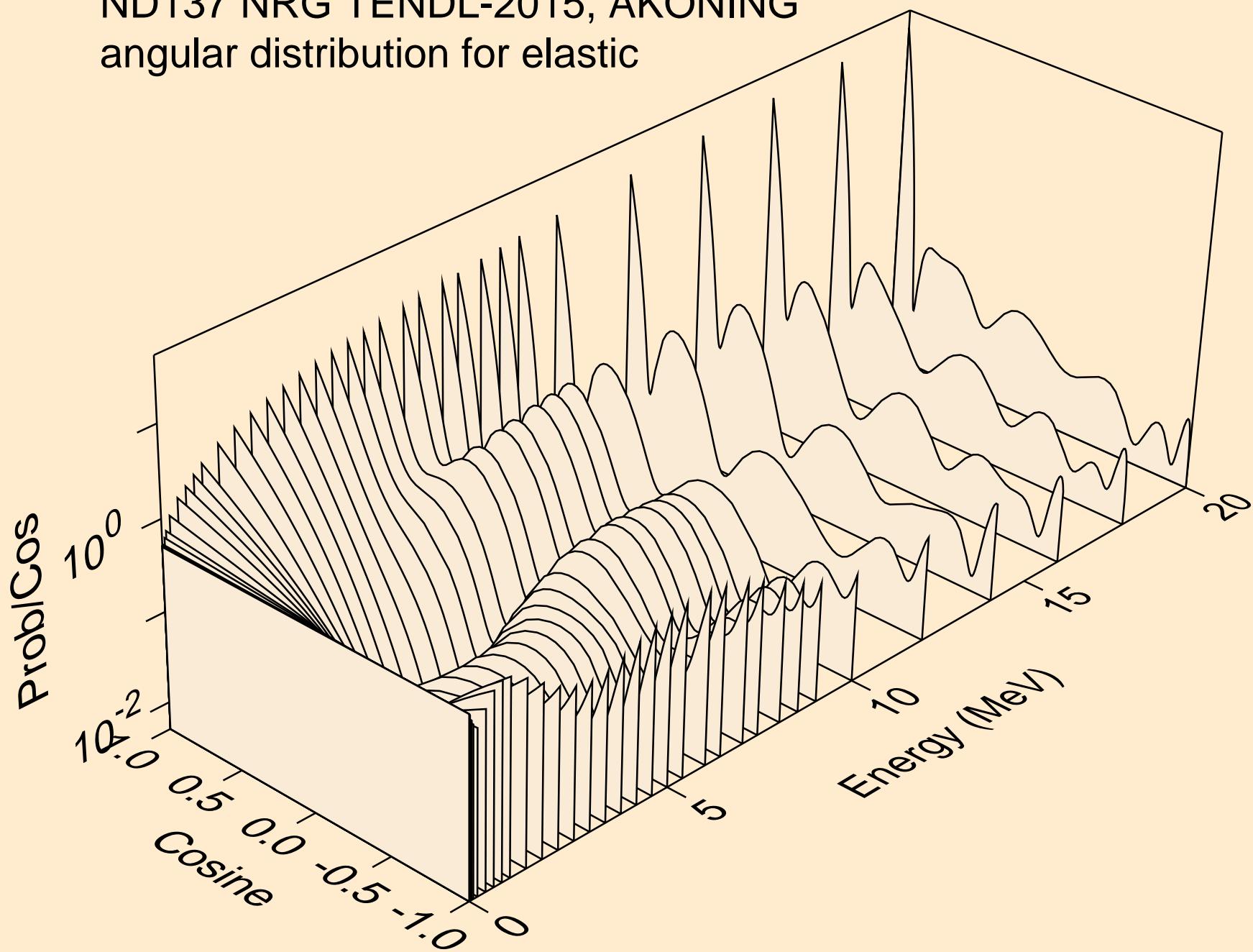
Threshold reactions



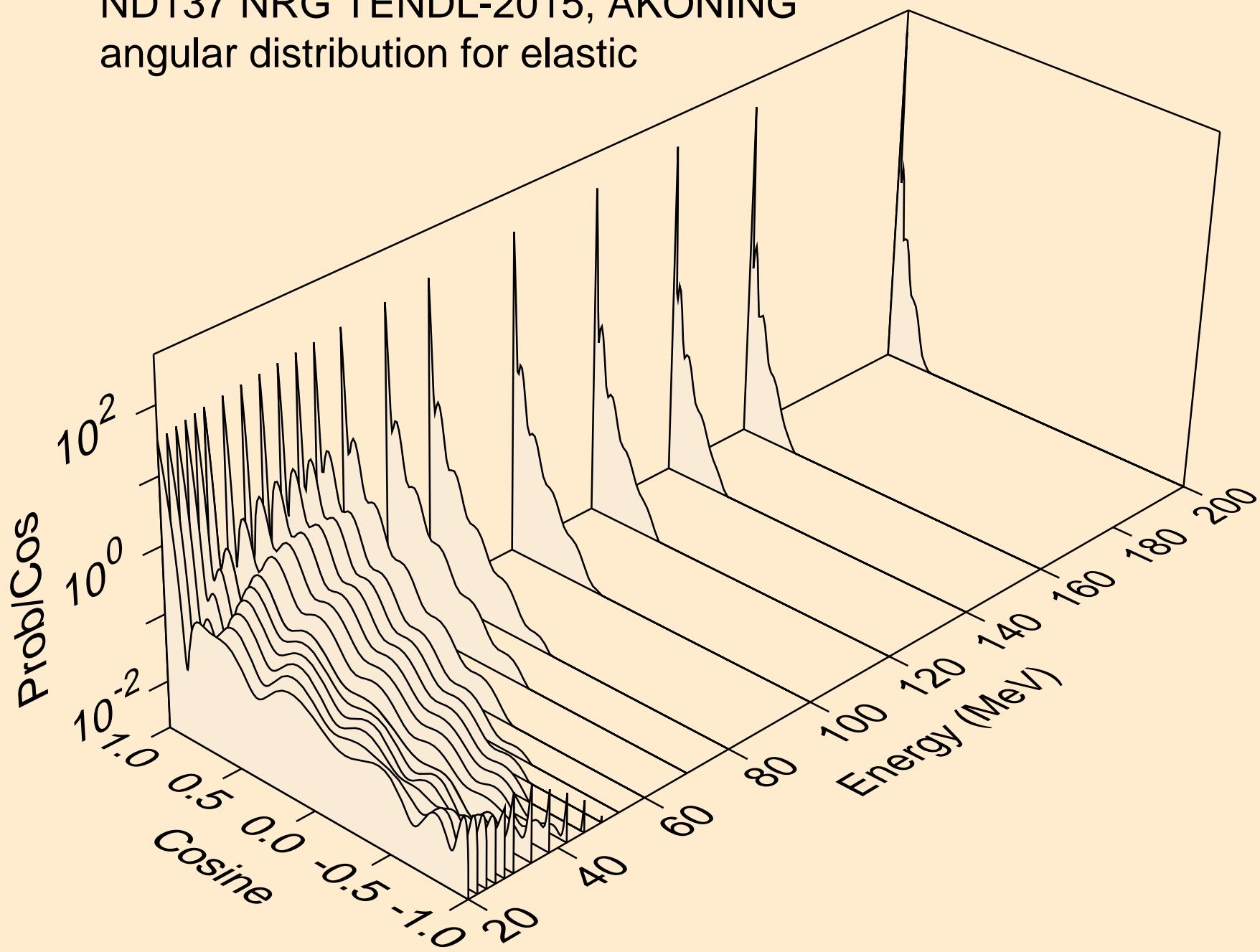
ND137 NRG TENDL-2015, AKONING
Threshold reactions



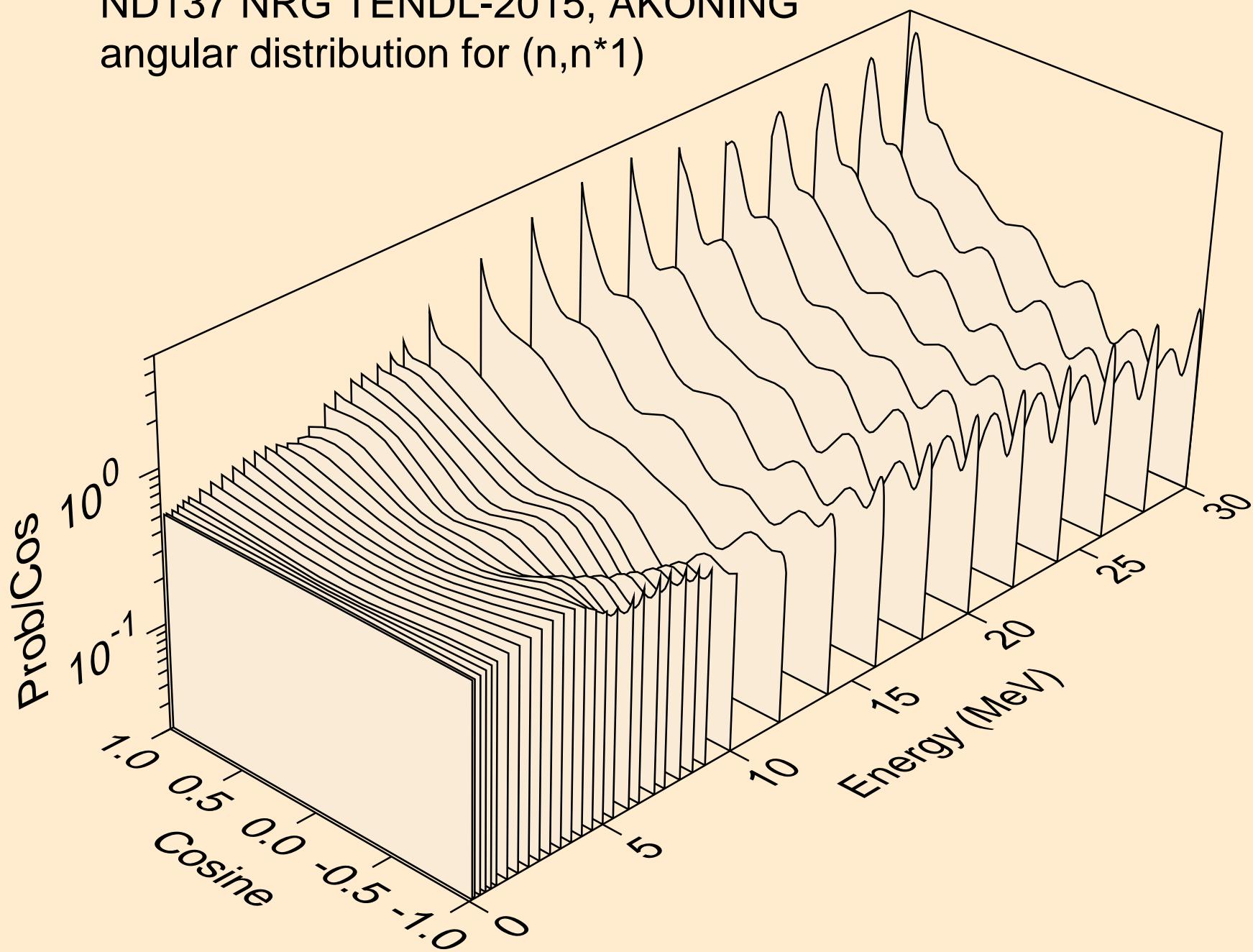
ND137 NRG TENDL-2015, AKONING
angular distribution for elastic



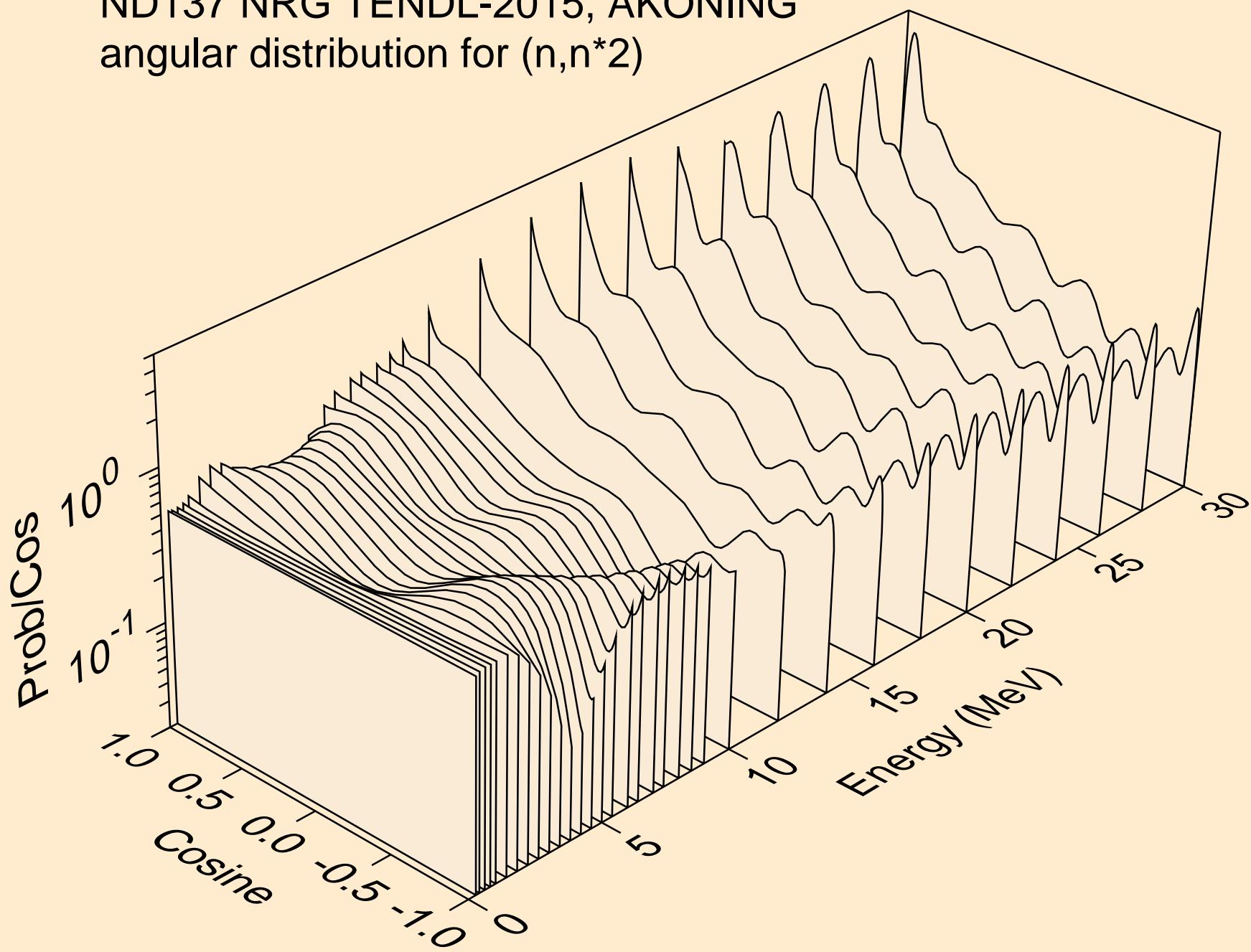
ND137 NRG TENDL-2015, AKONING
angular distribution for elastic



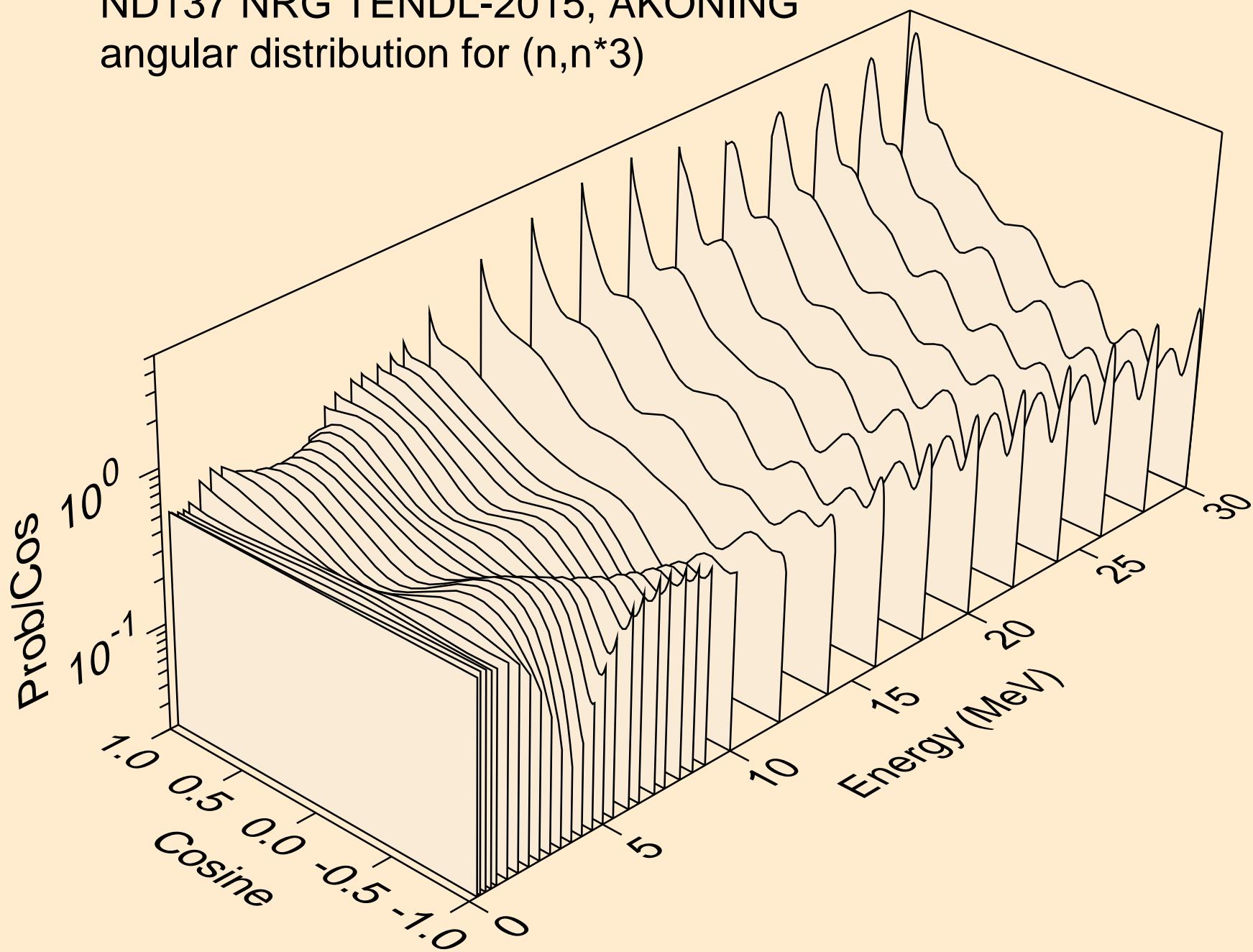
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



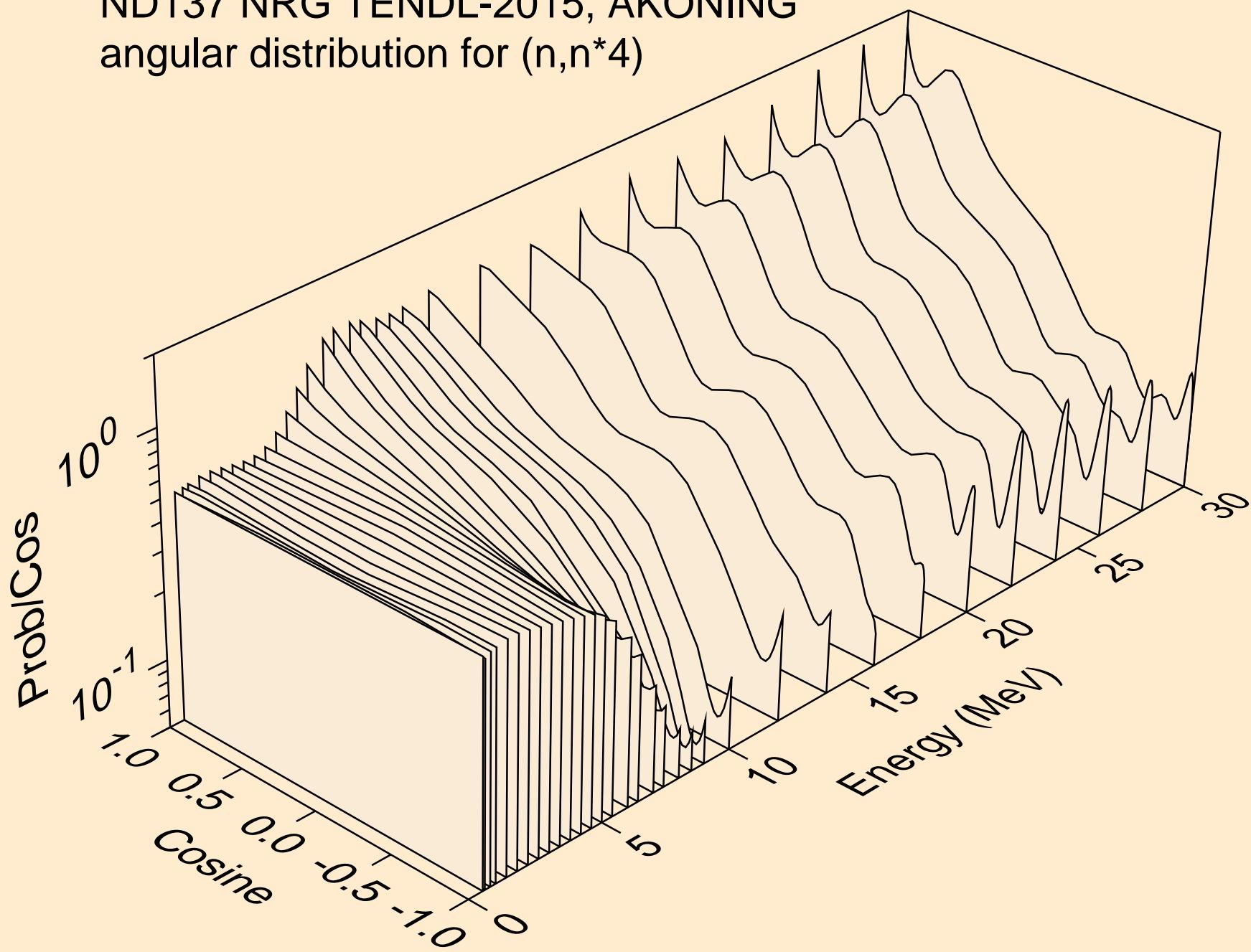
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*2)



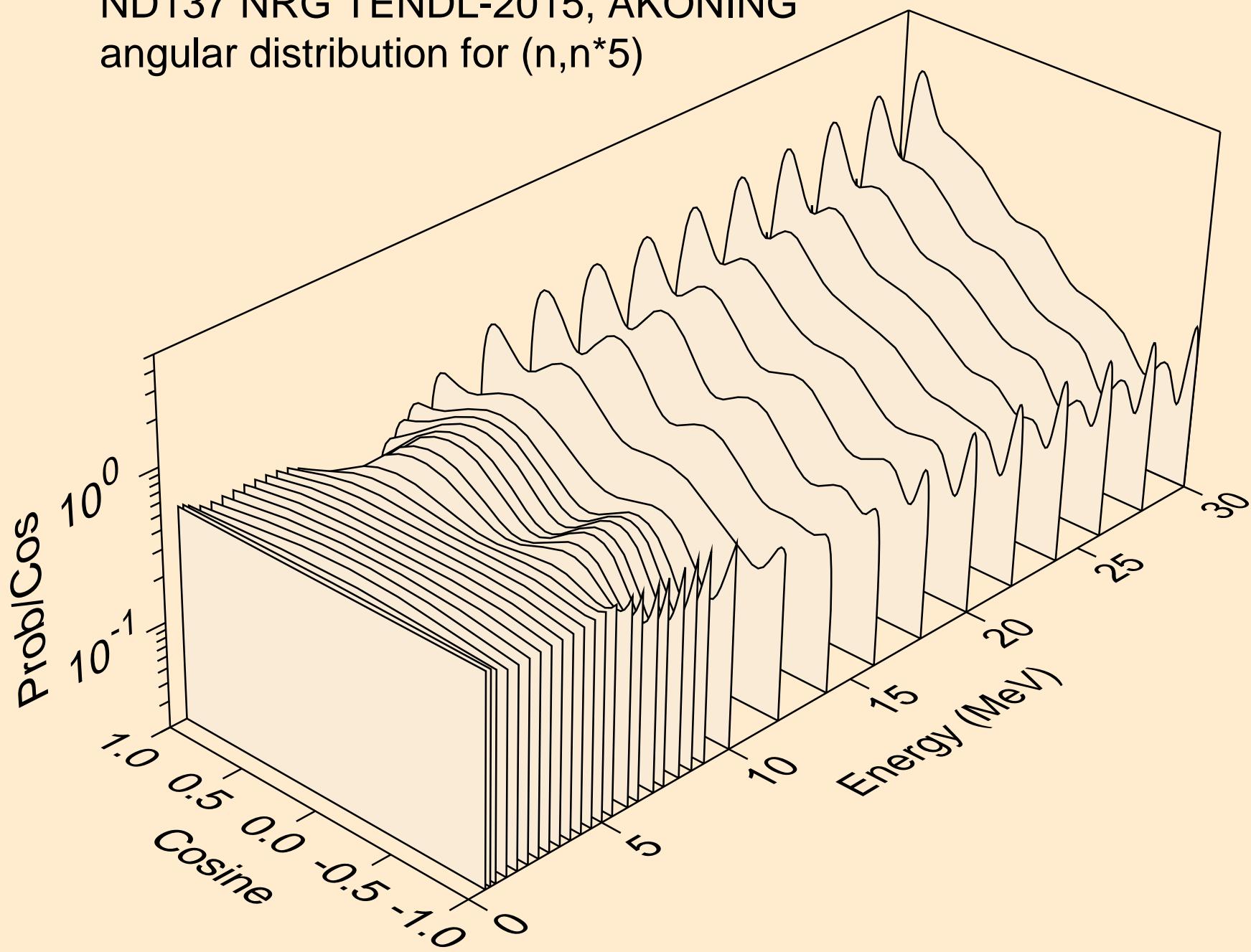
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



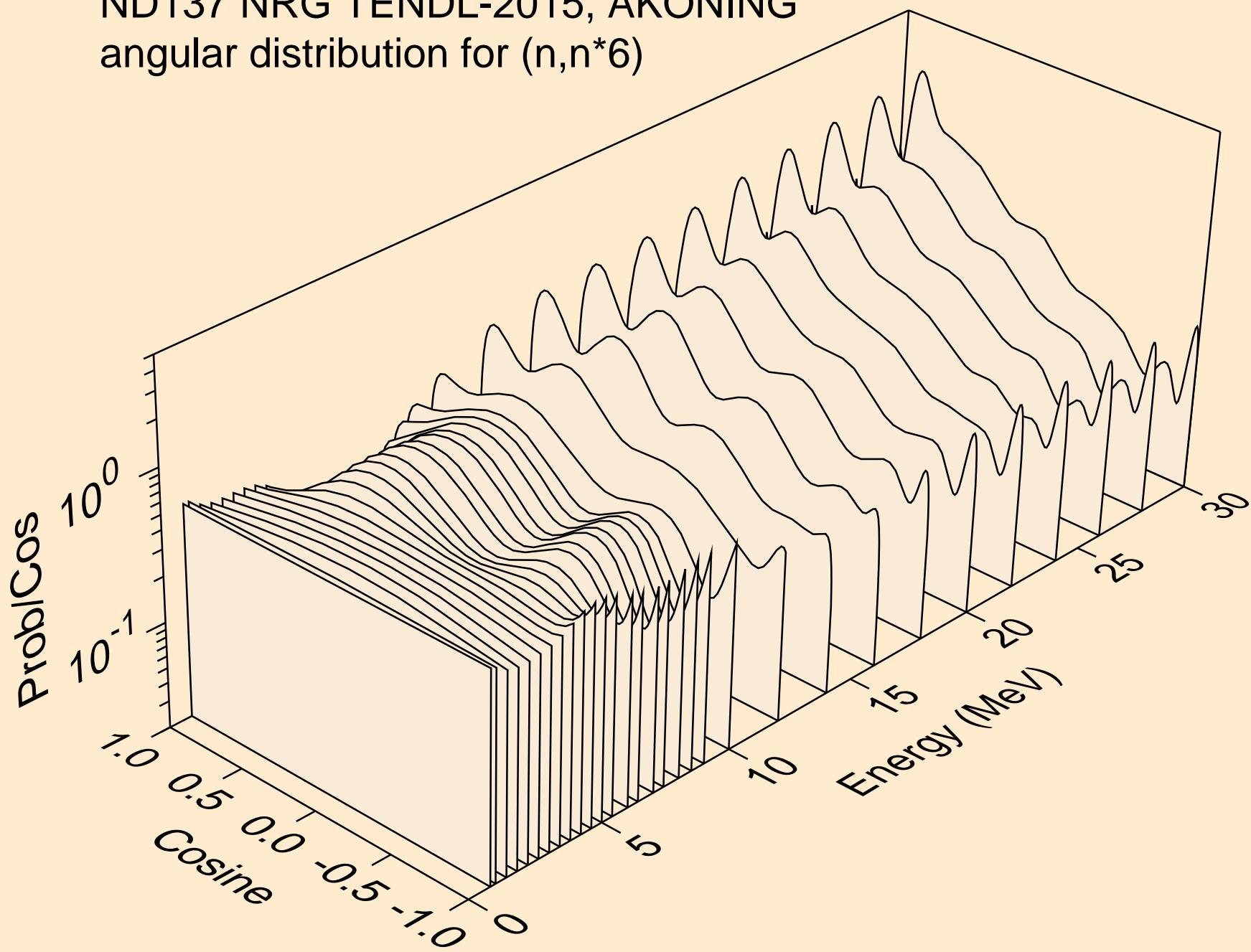
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



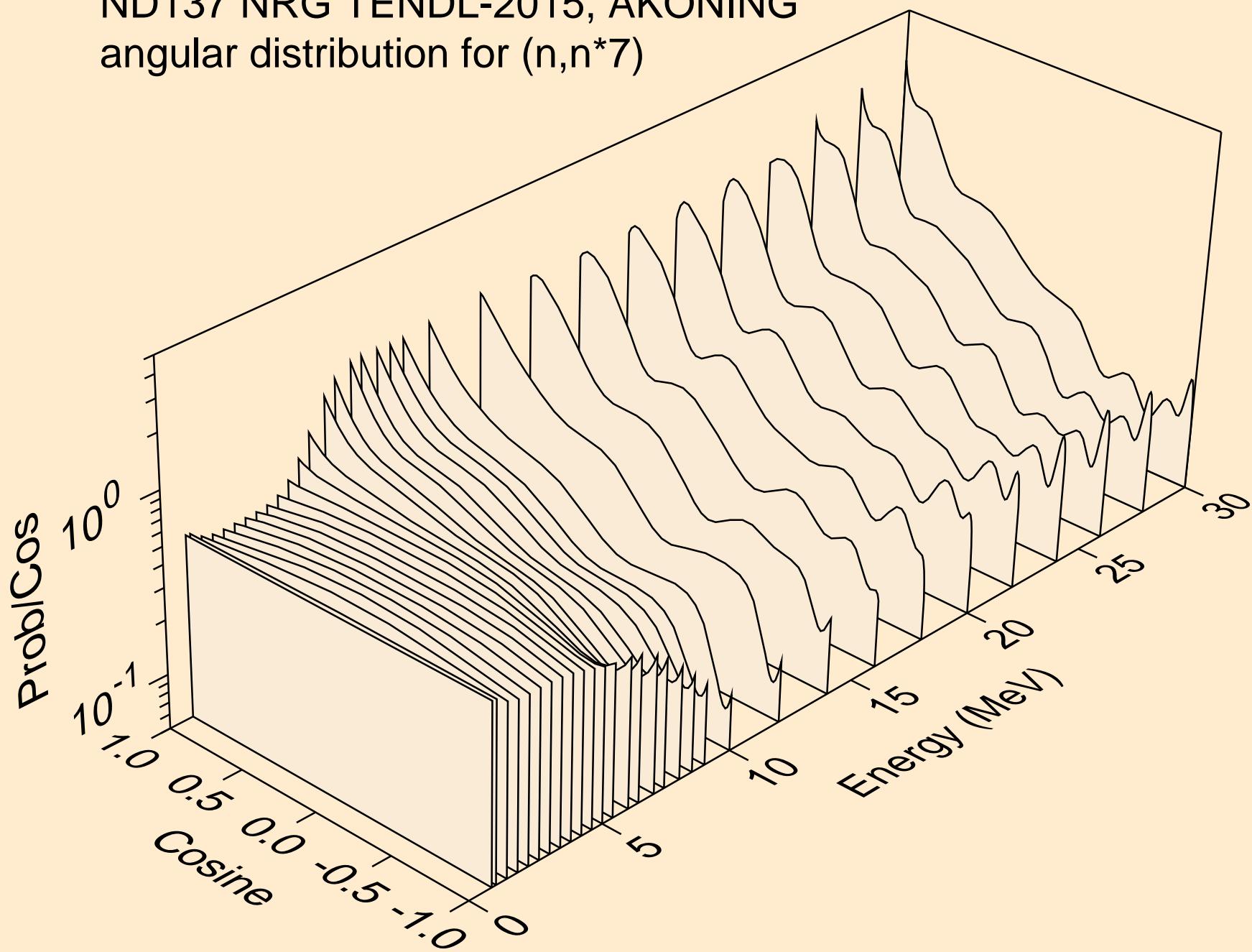
ND137 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



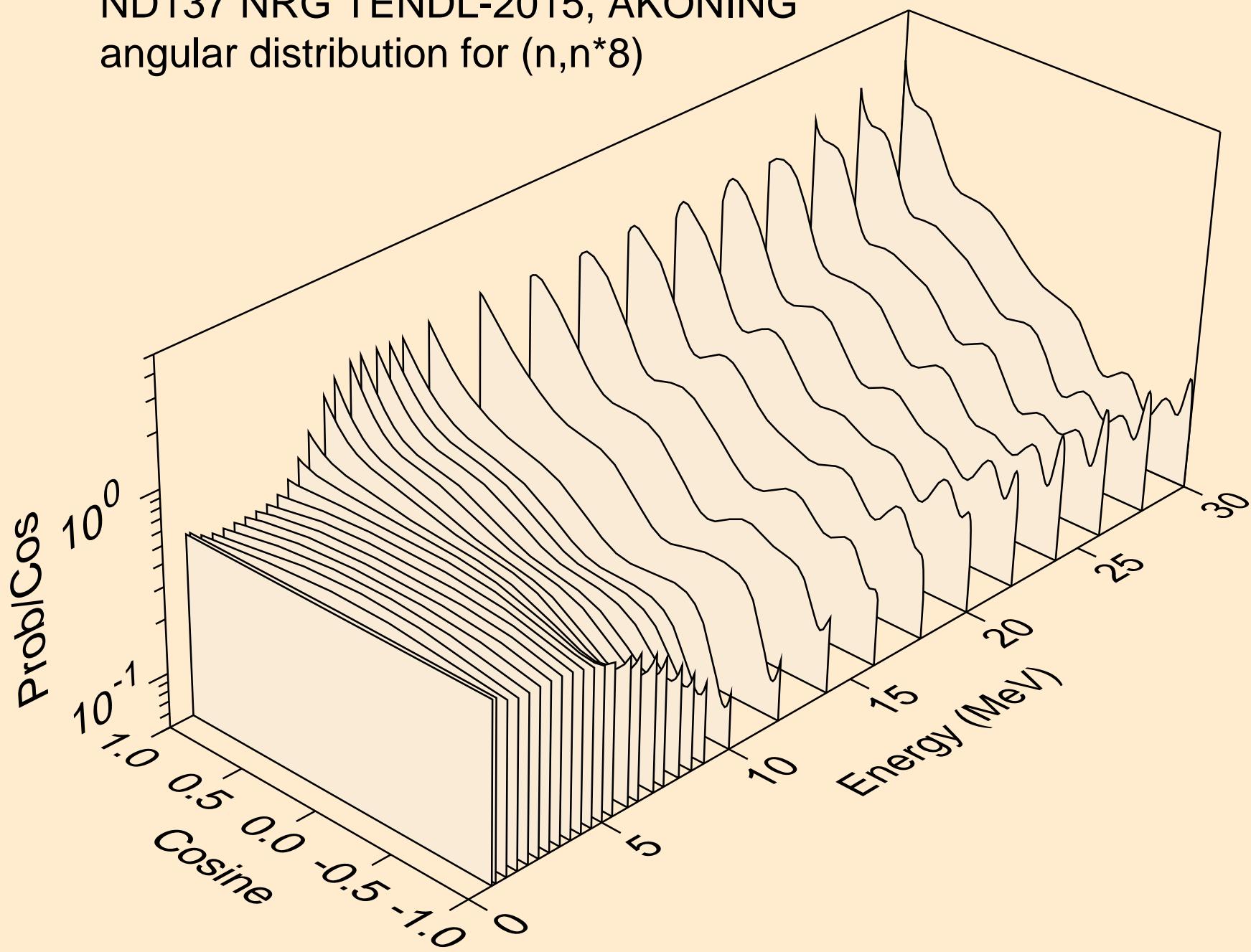
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



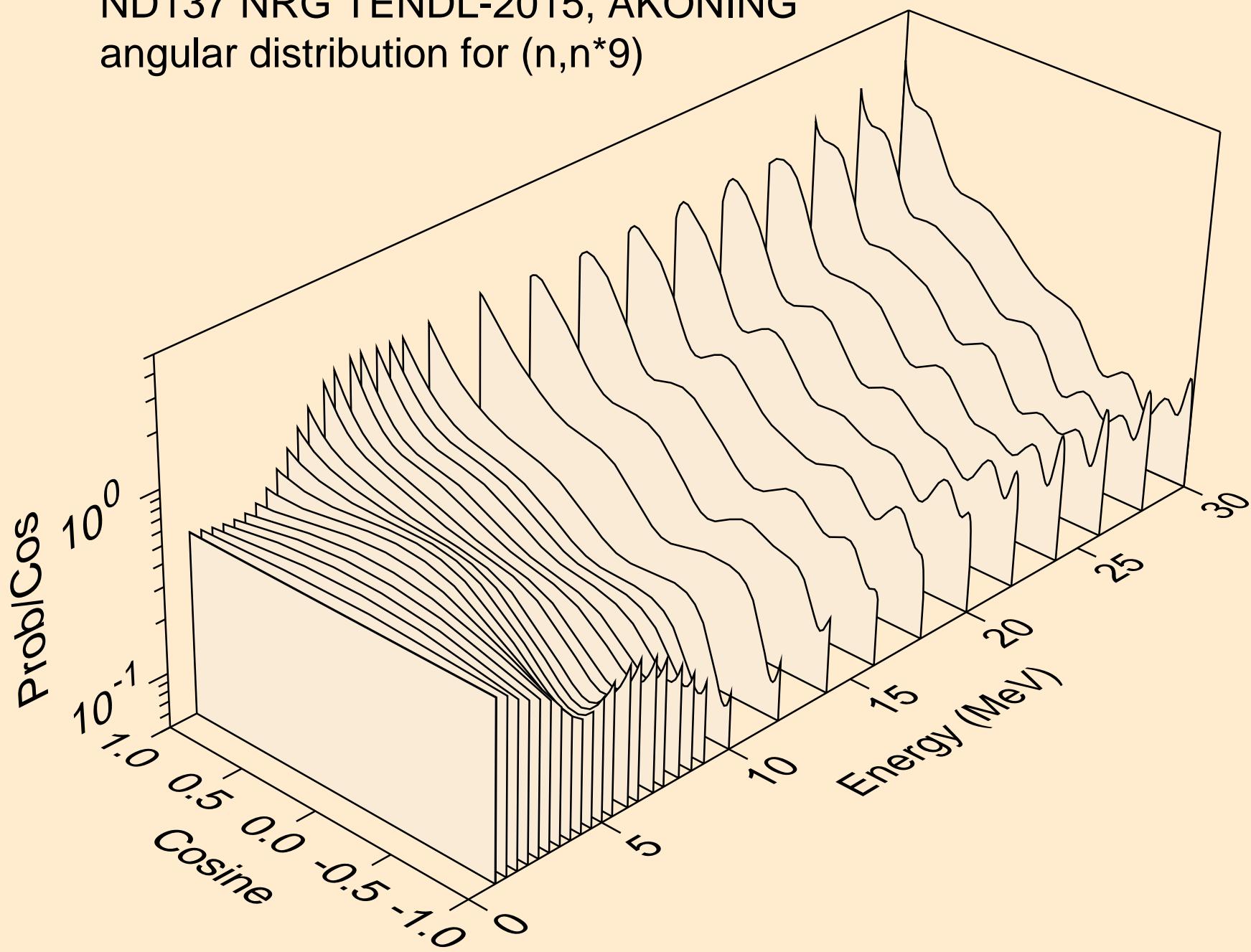
ND137 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



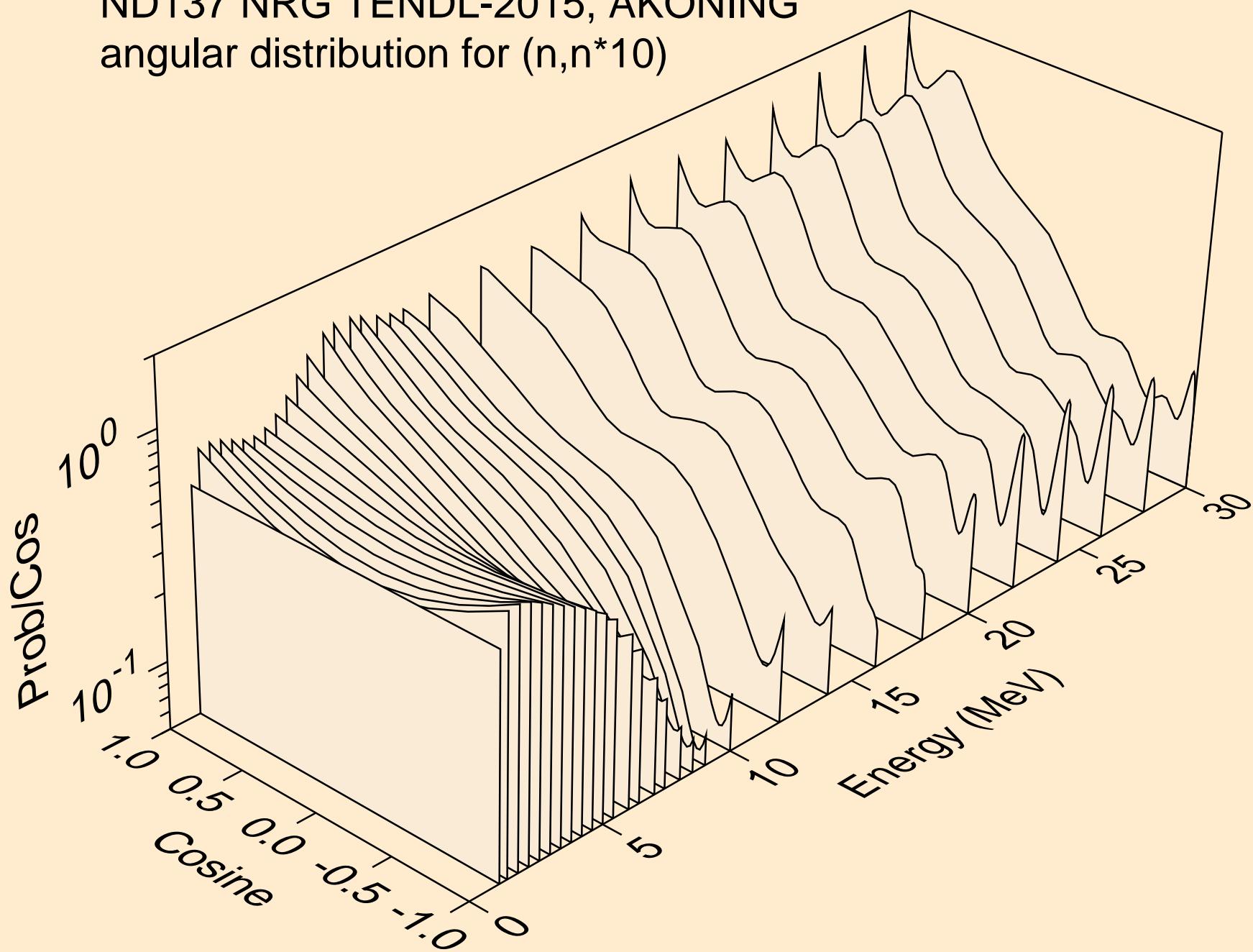
ND137 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



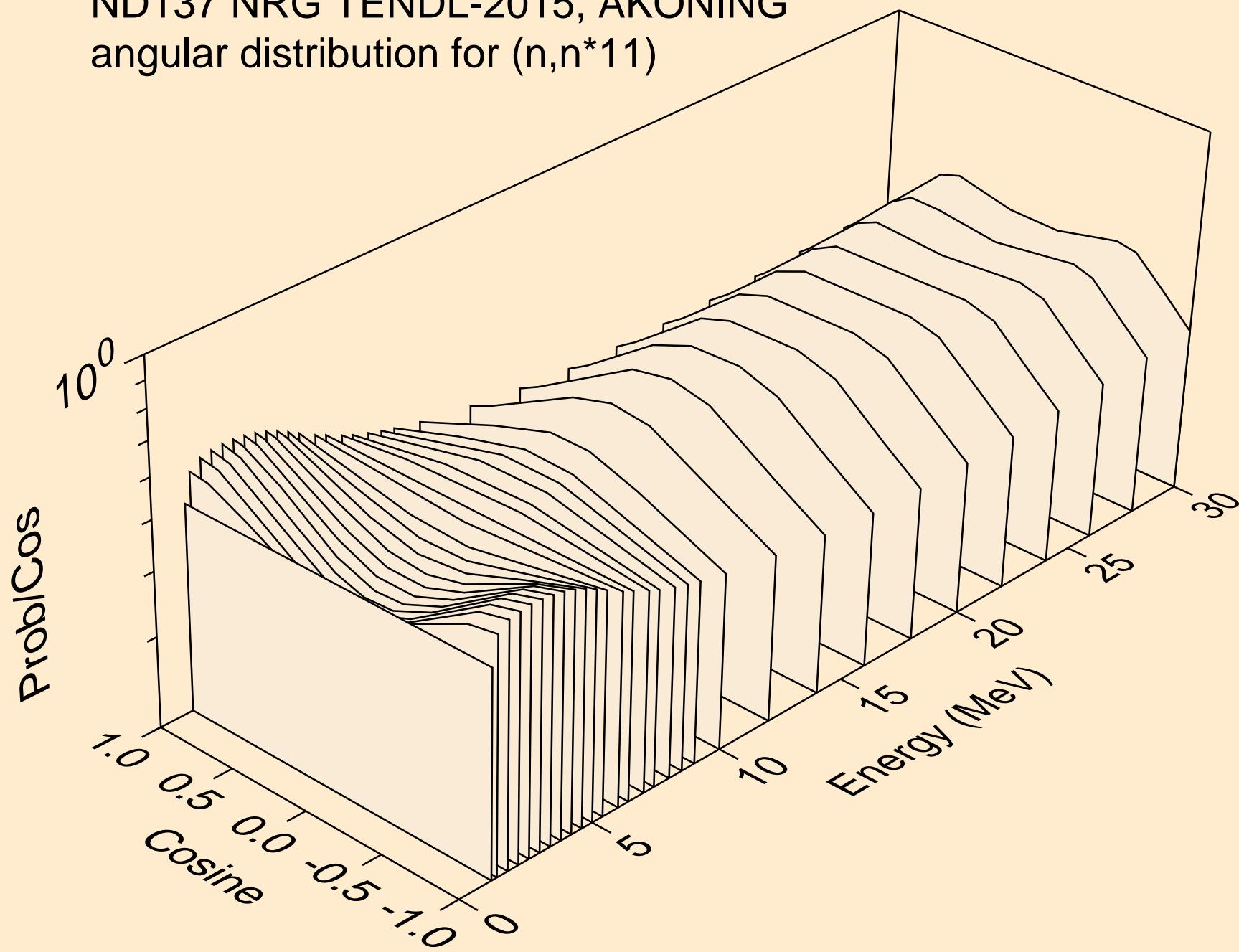
ND137 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



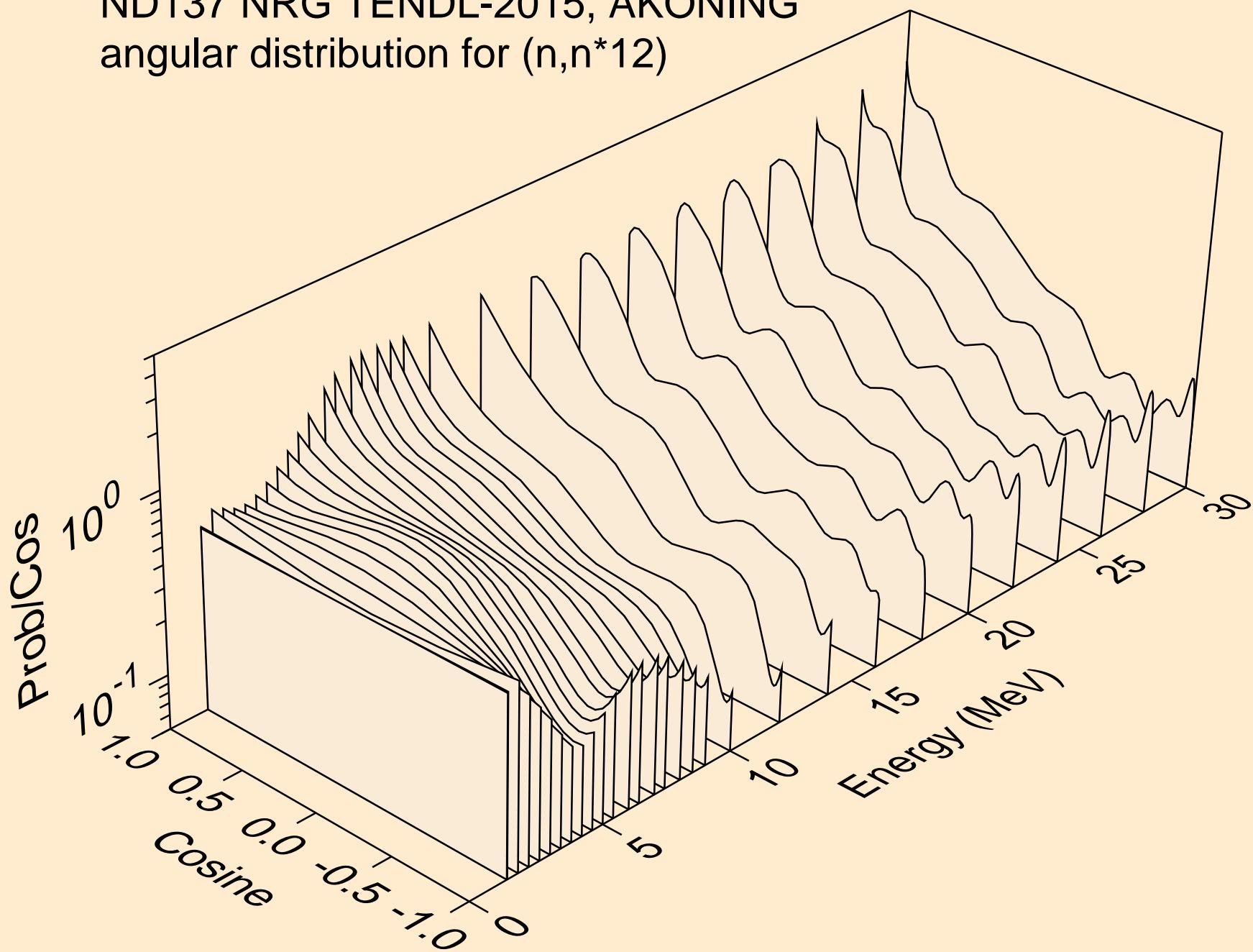
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



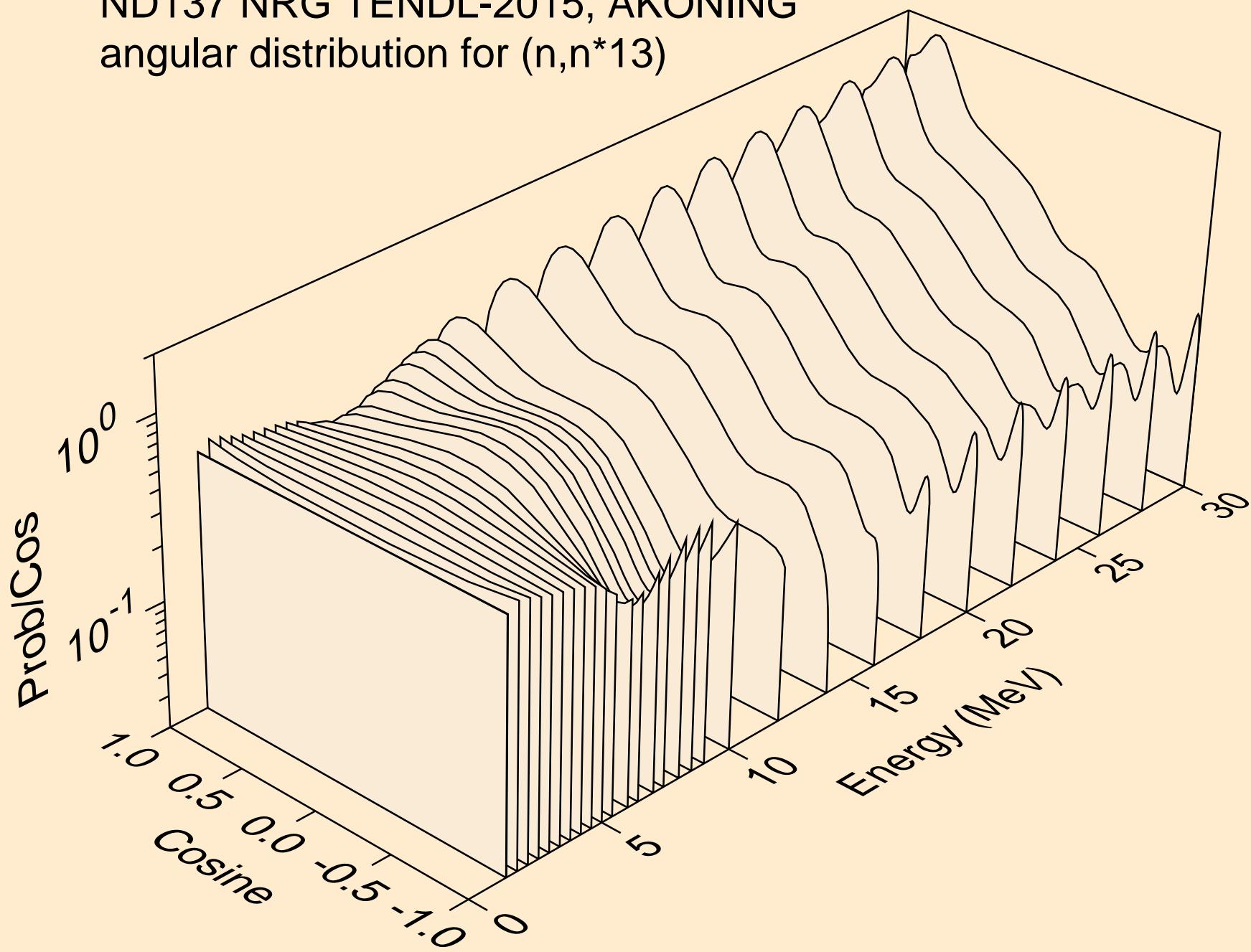
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



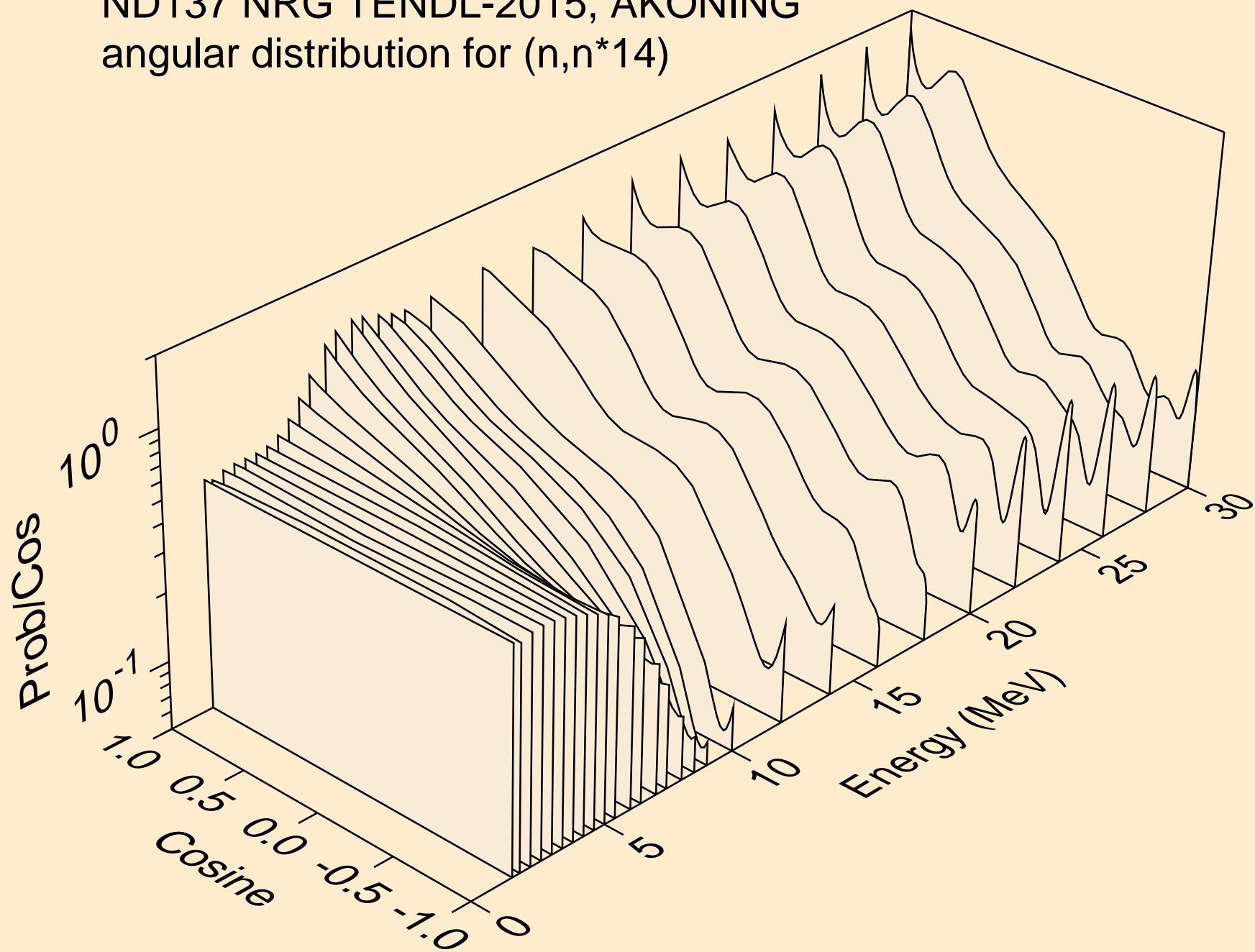
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*12)



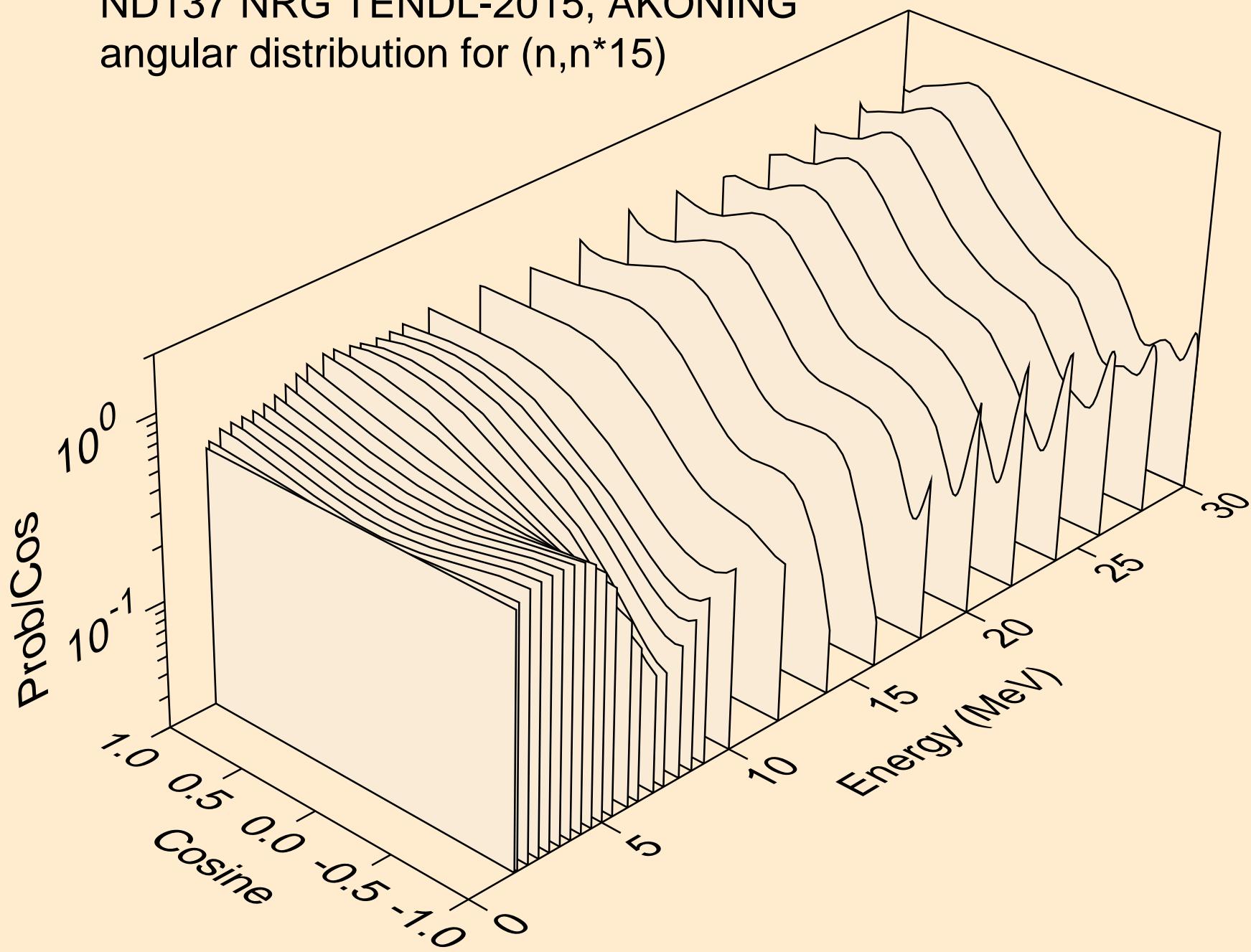
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



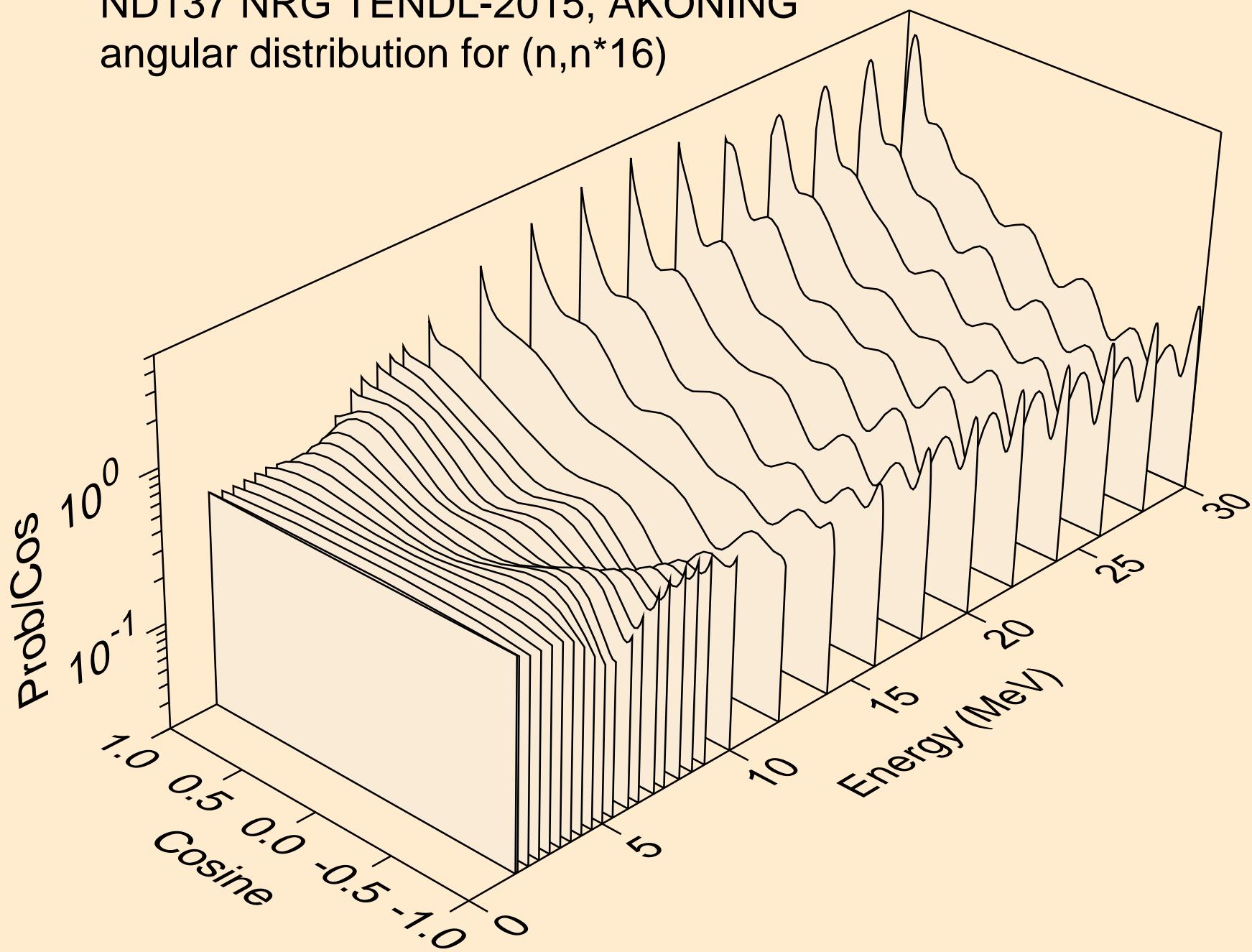
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



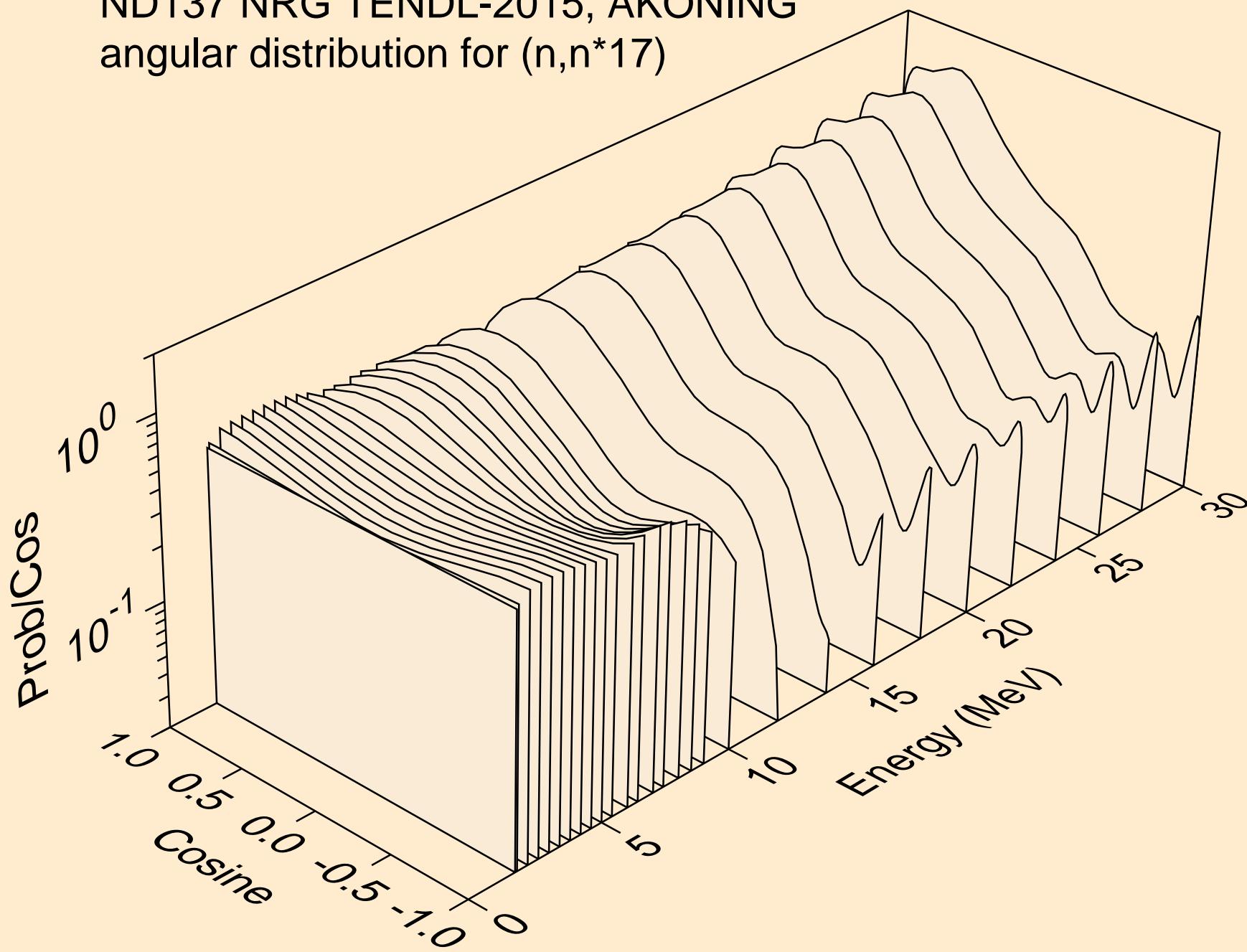
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*15)



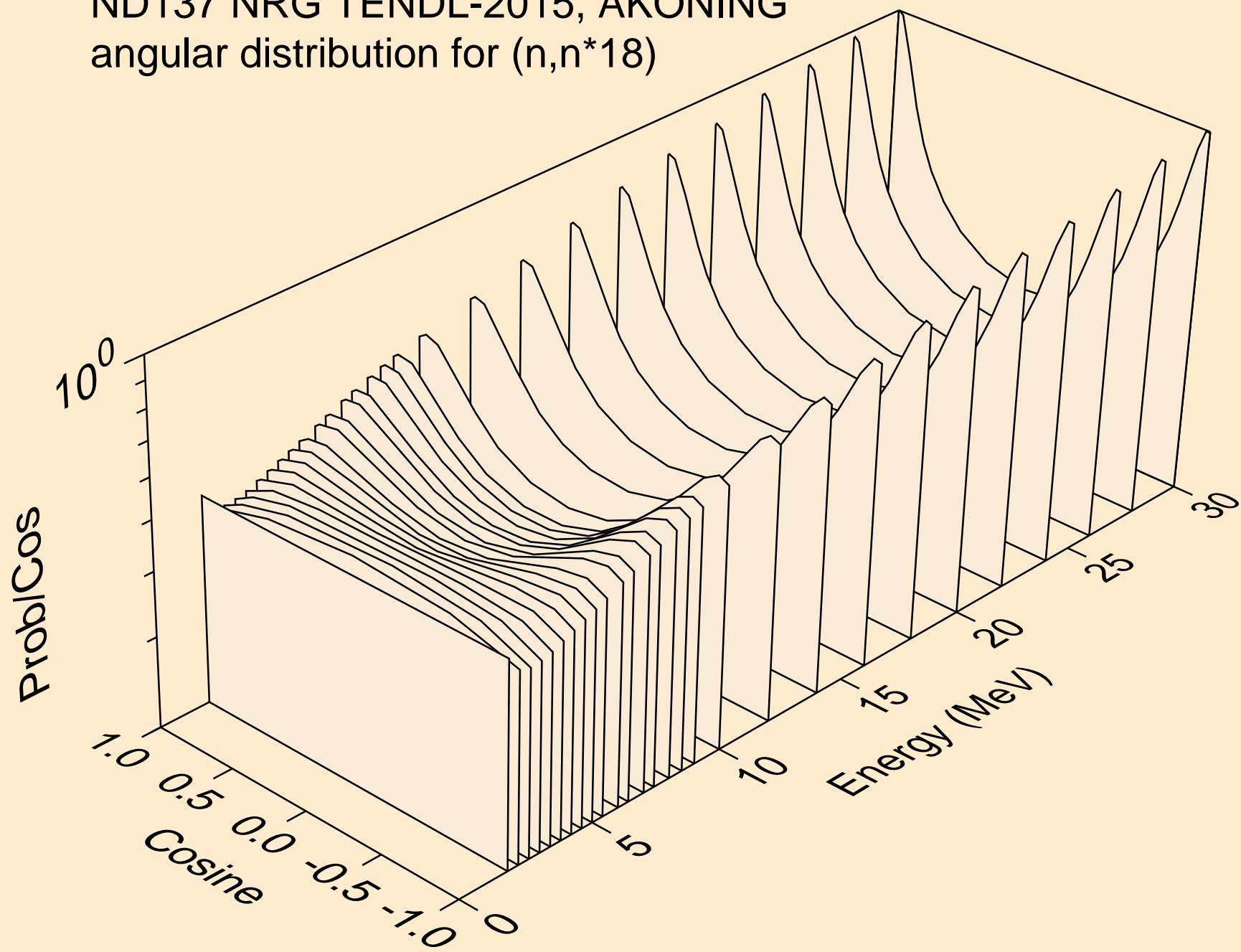
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*16)



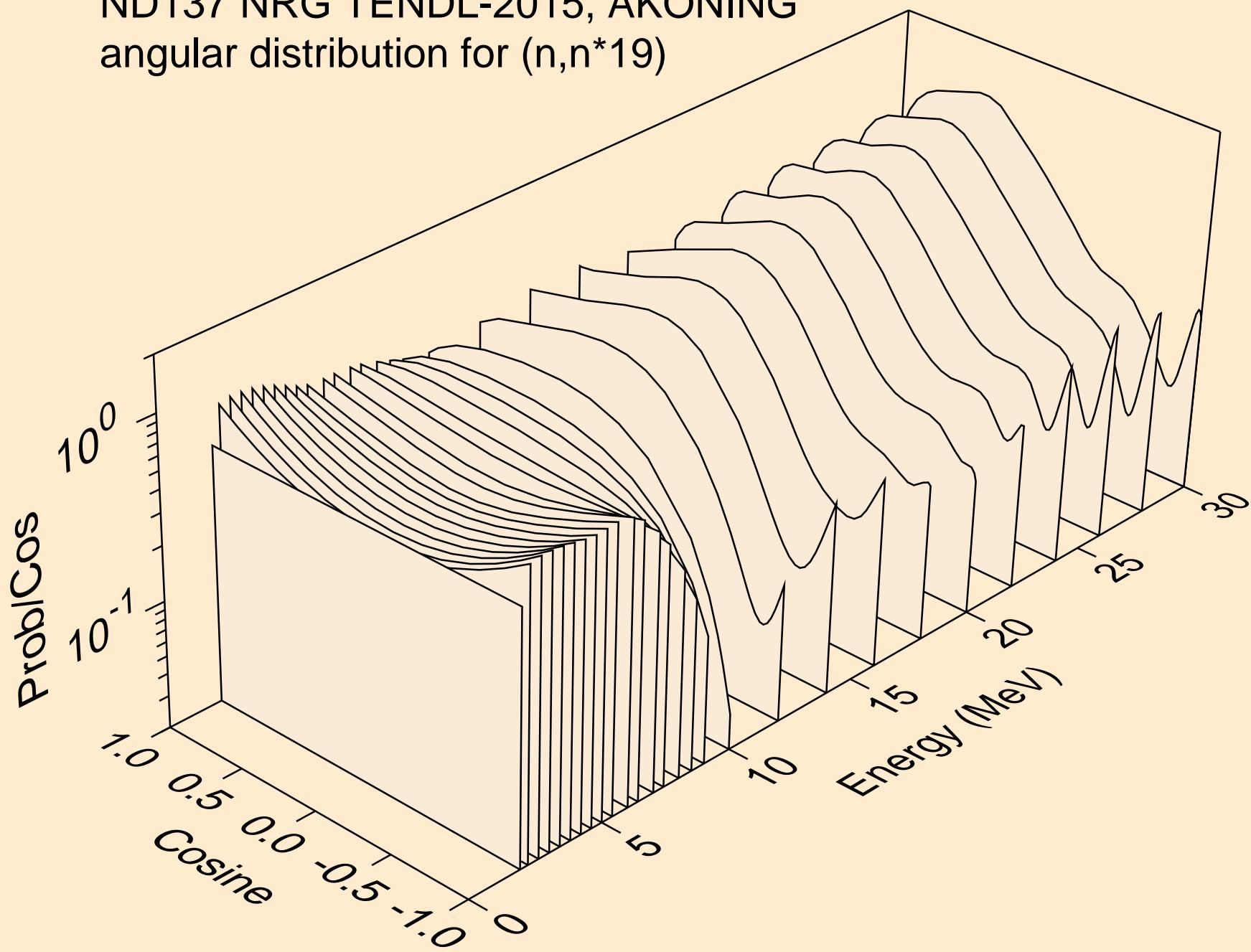
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



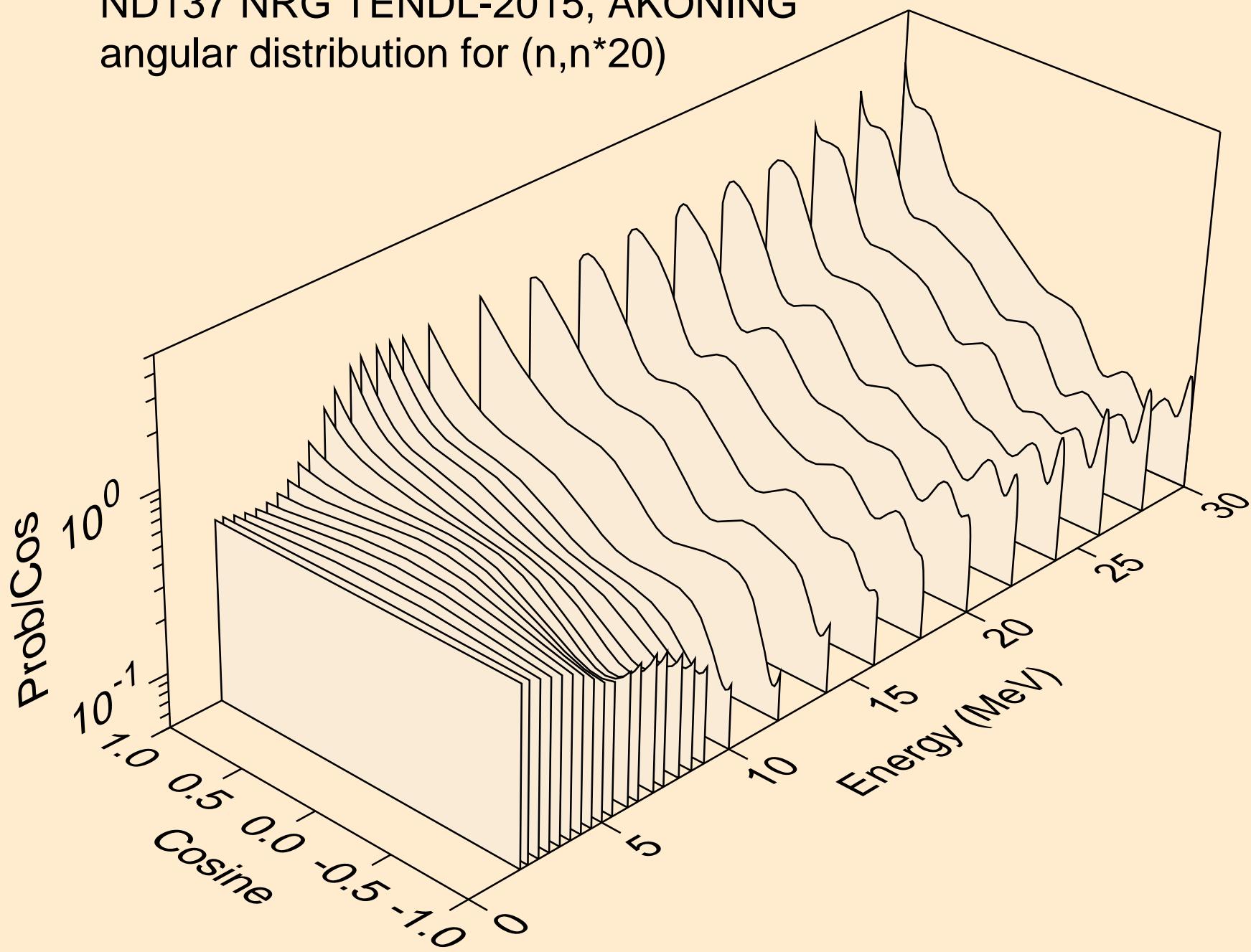
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*18)



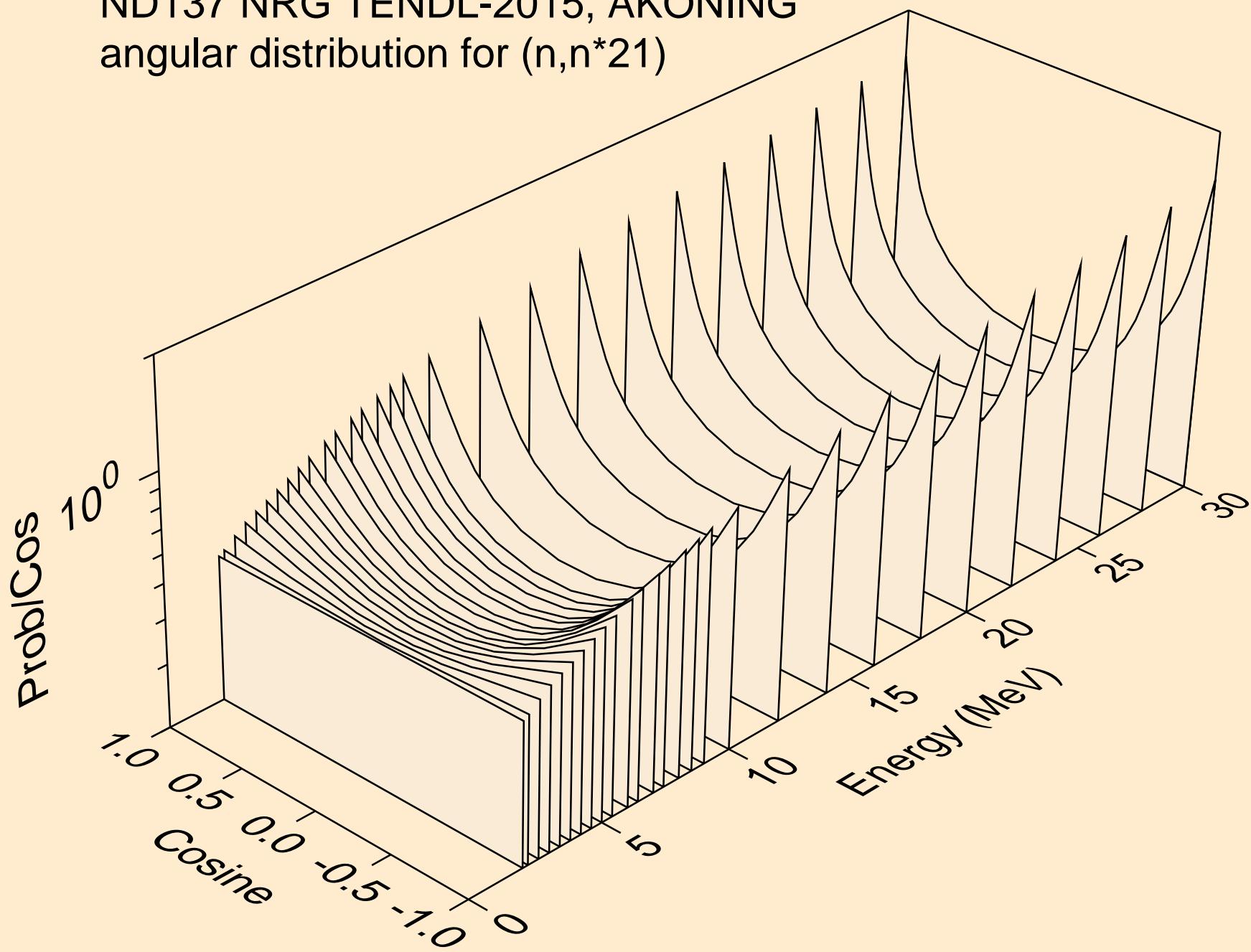
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



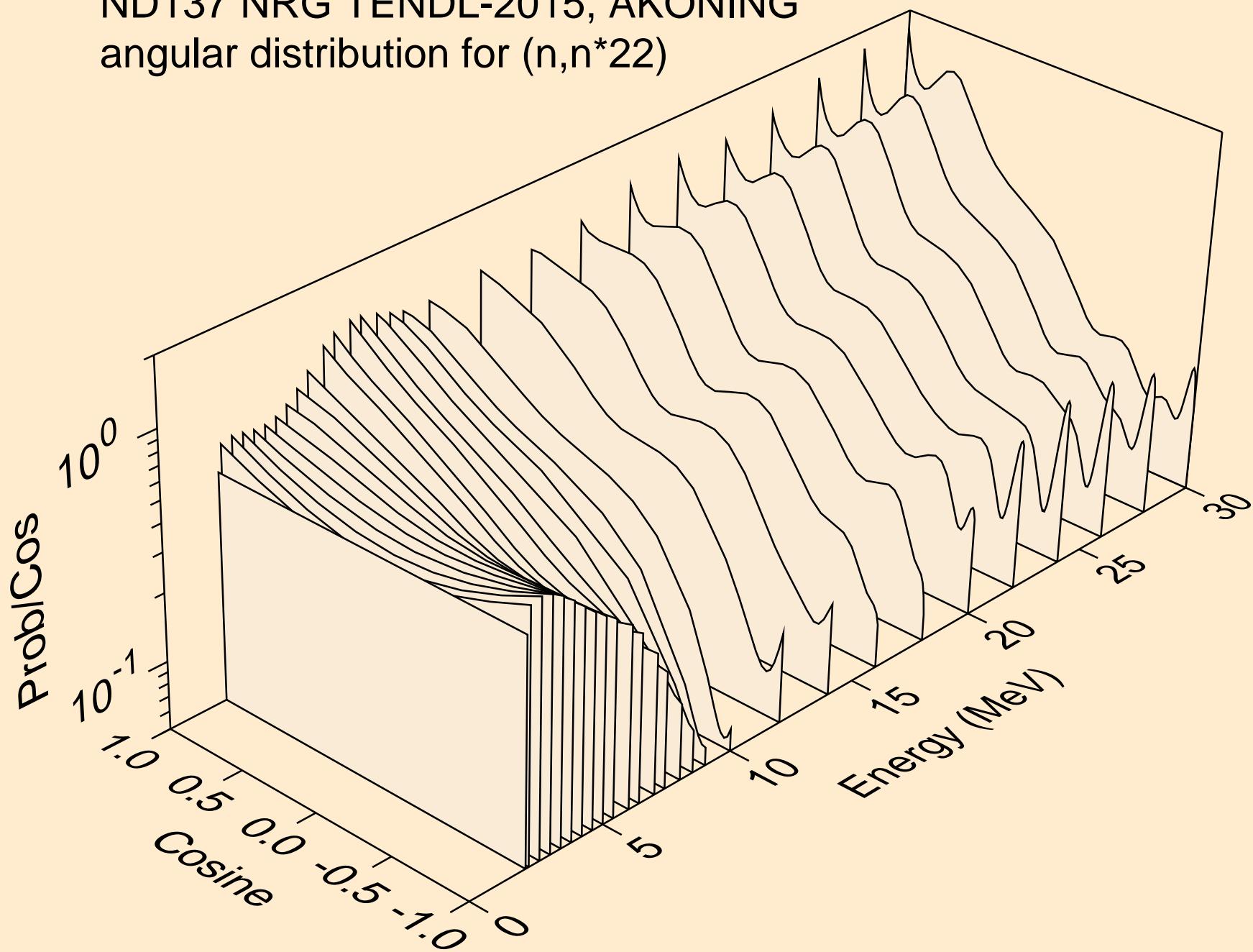
ND137 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)20$



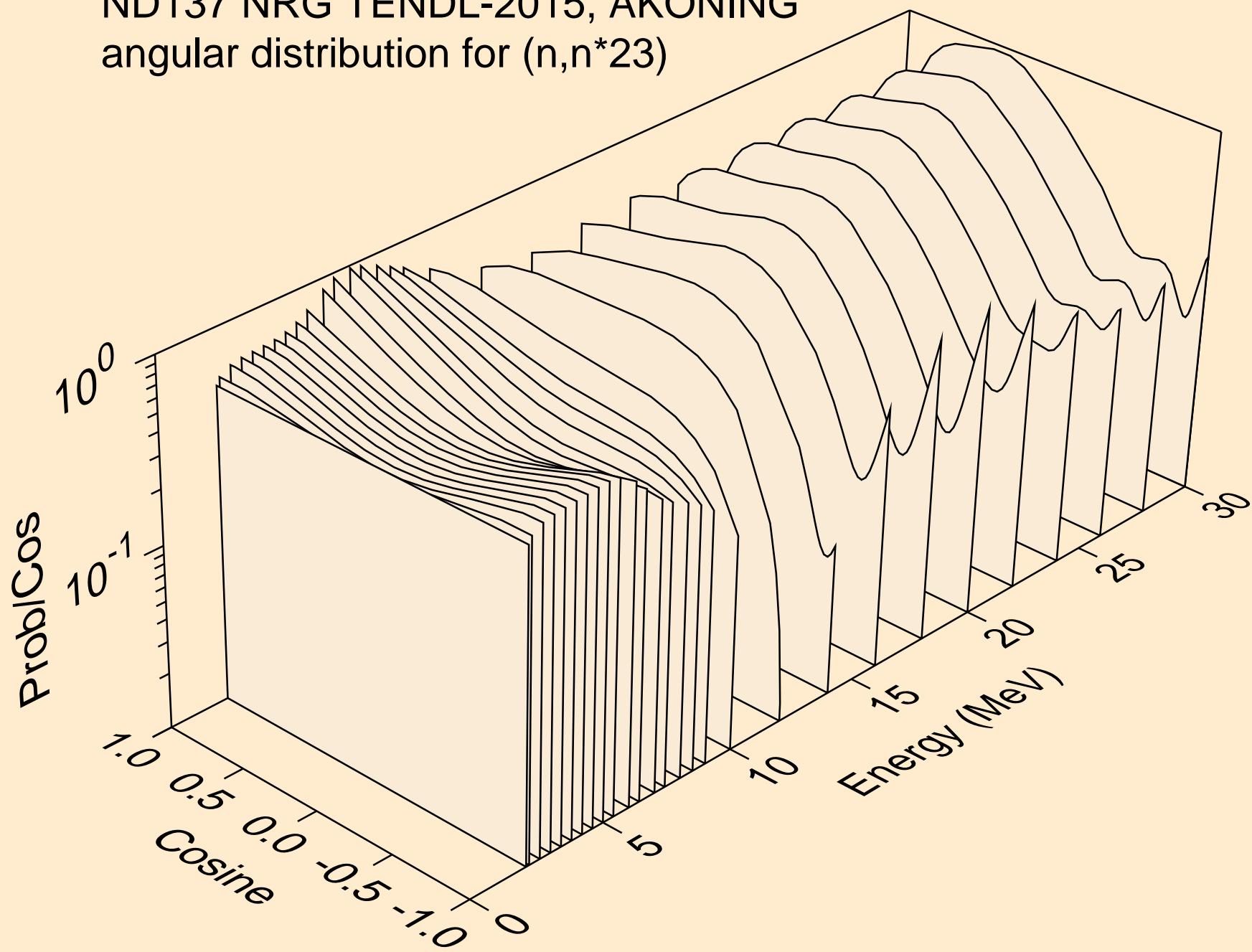
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*21)



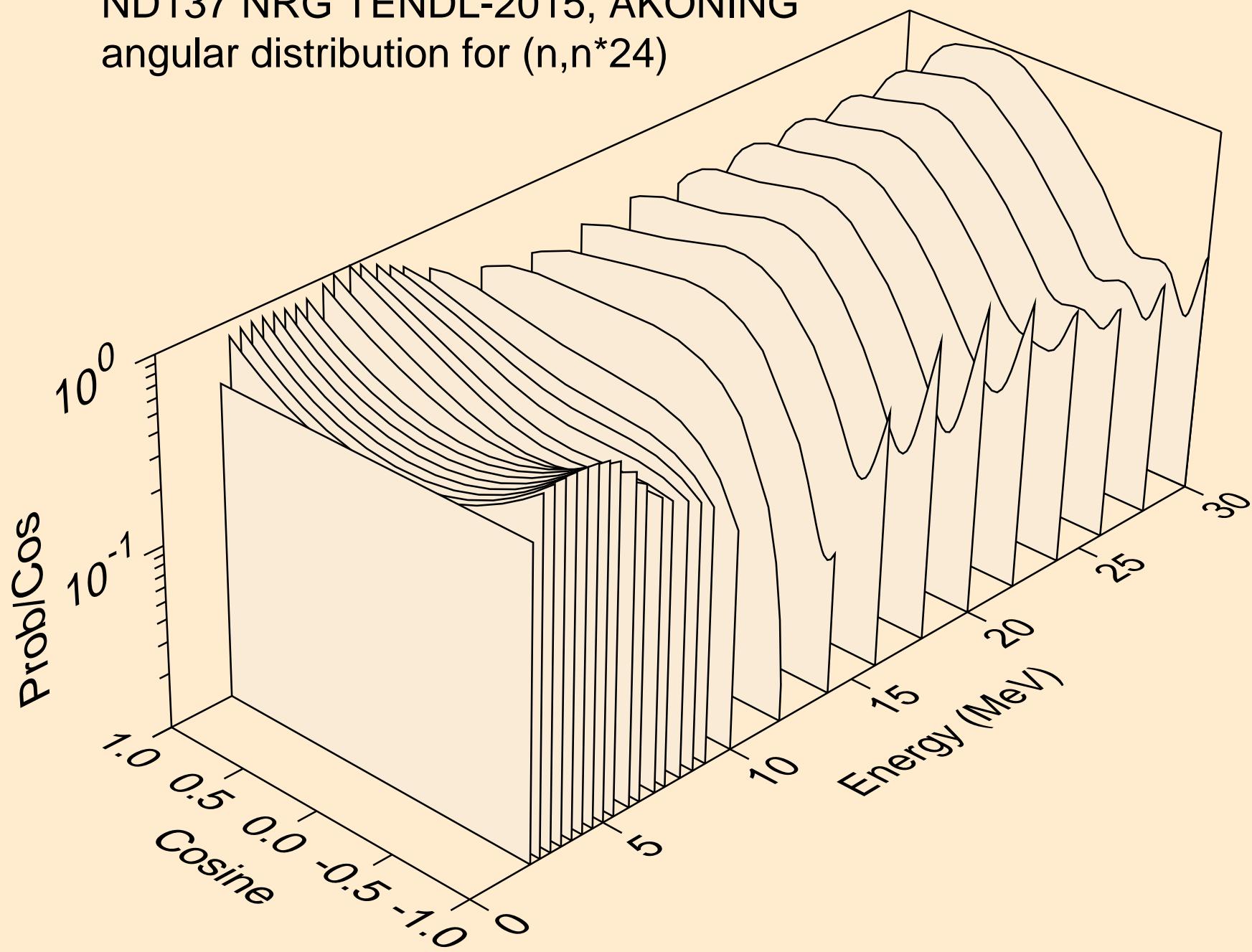
ND137 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{22}$



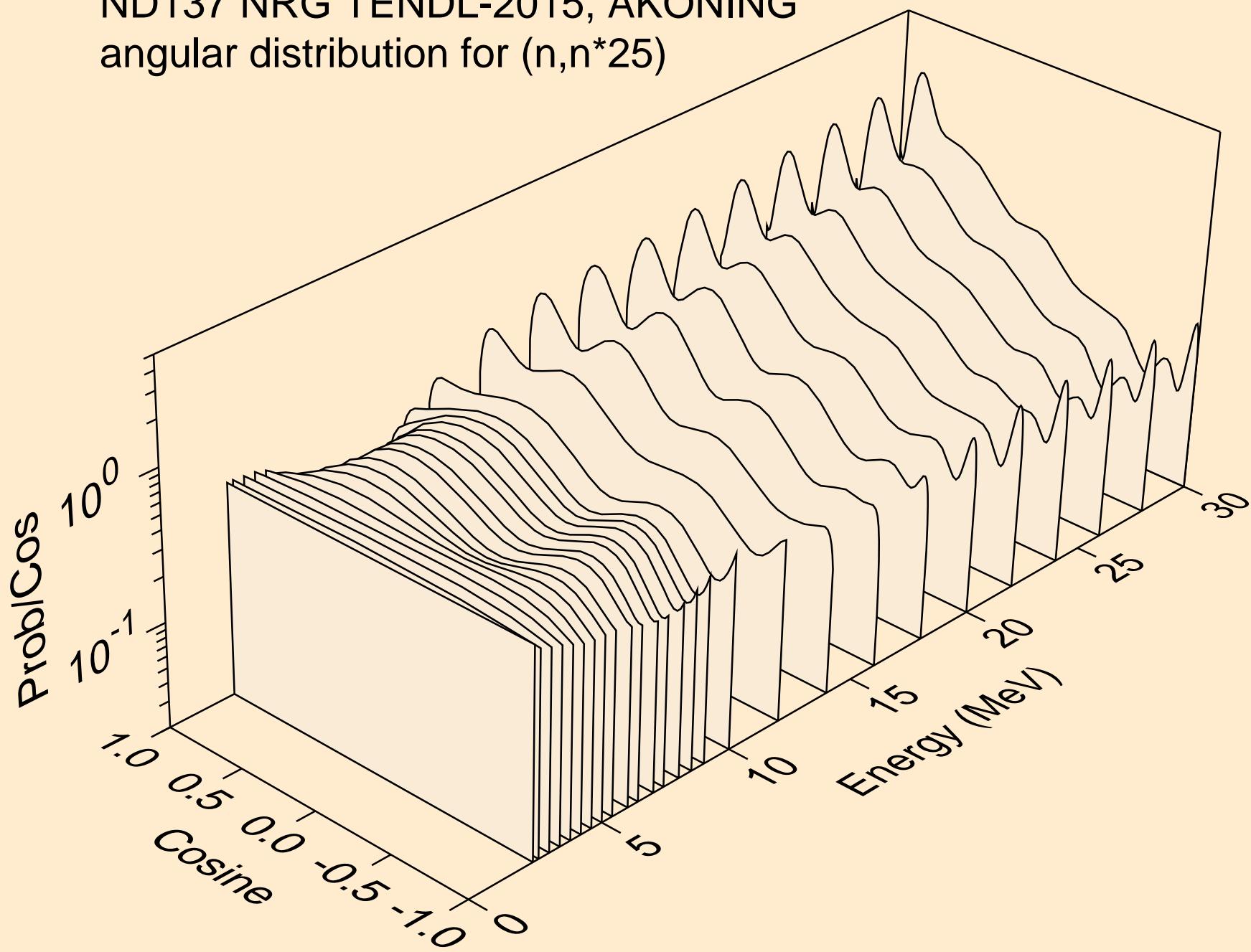
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*)23



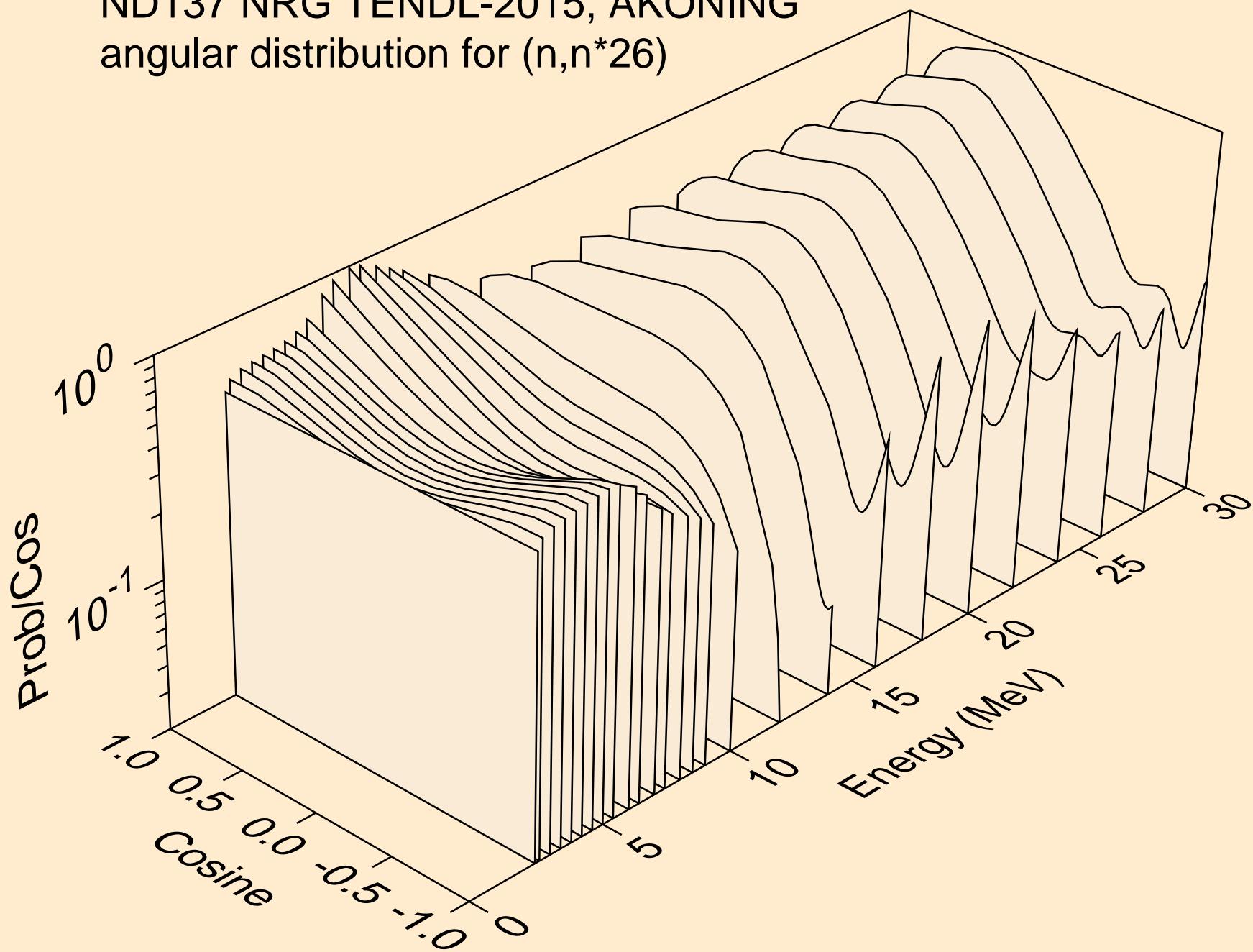
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n^*)²⁴



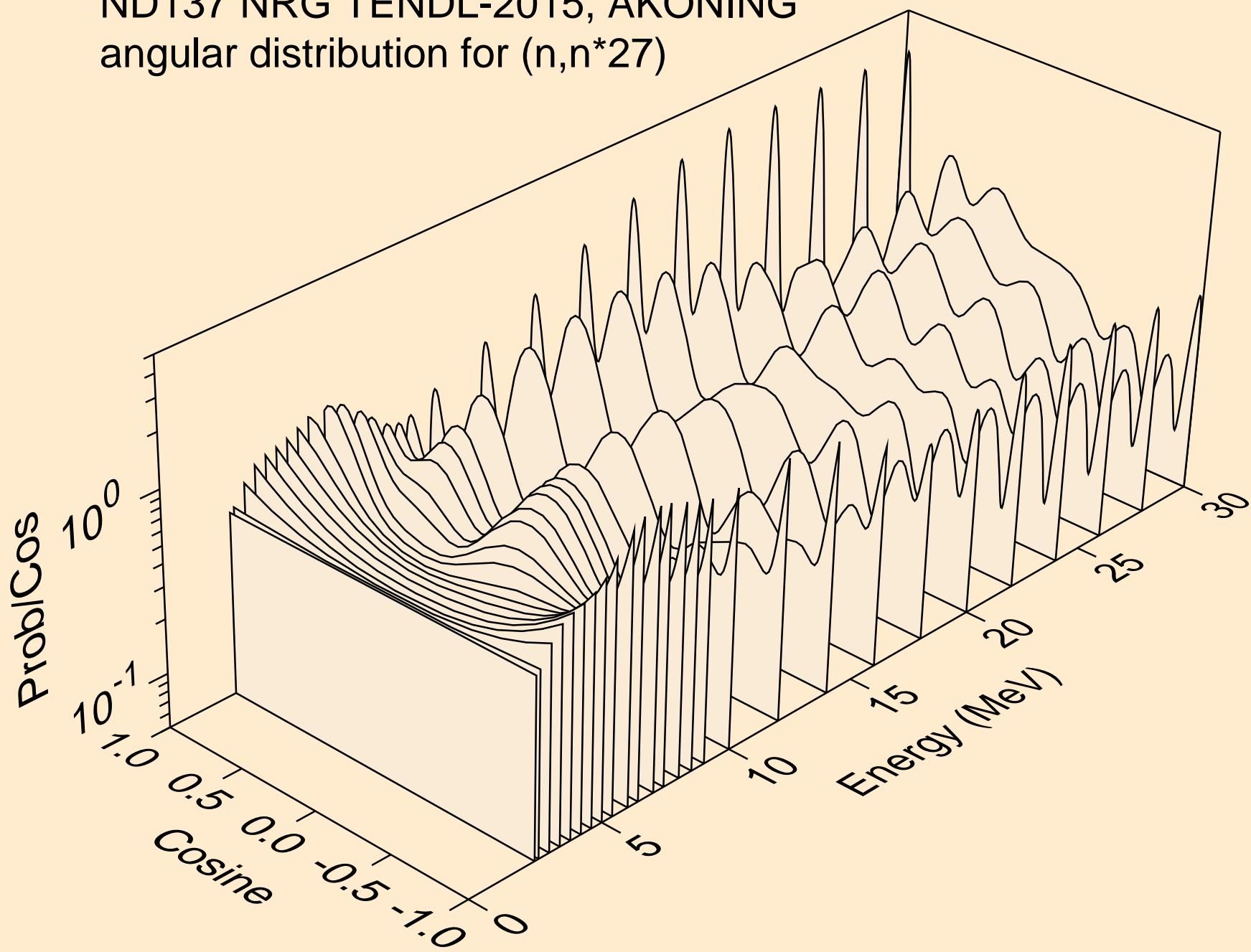
ND137 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{25}$



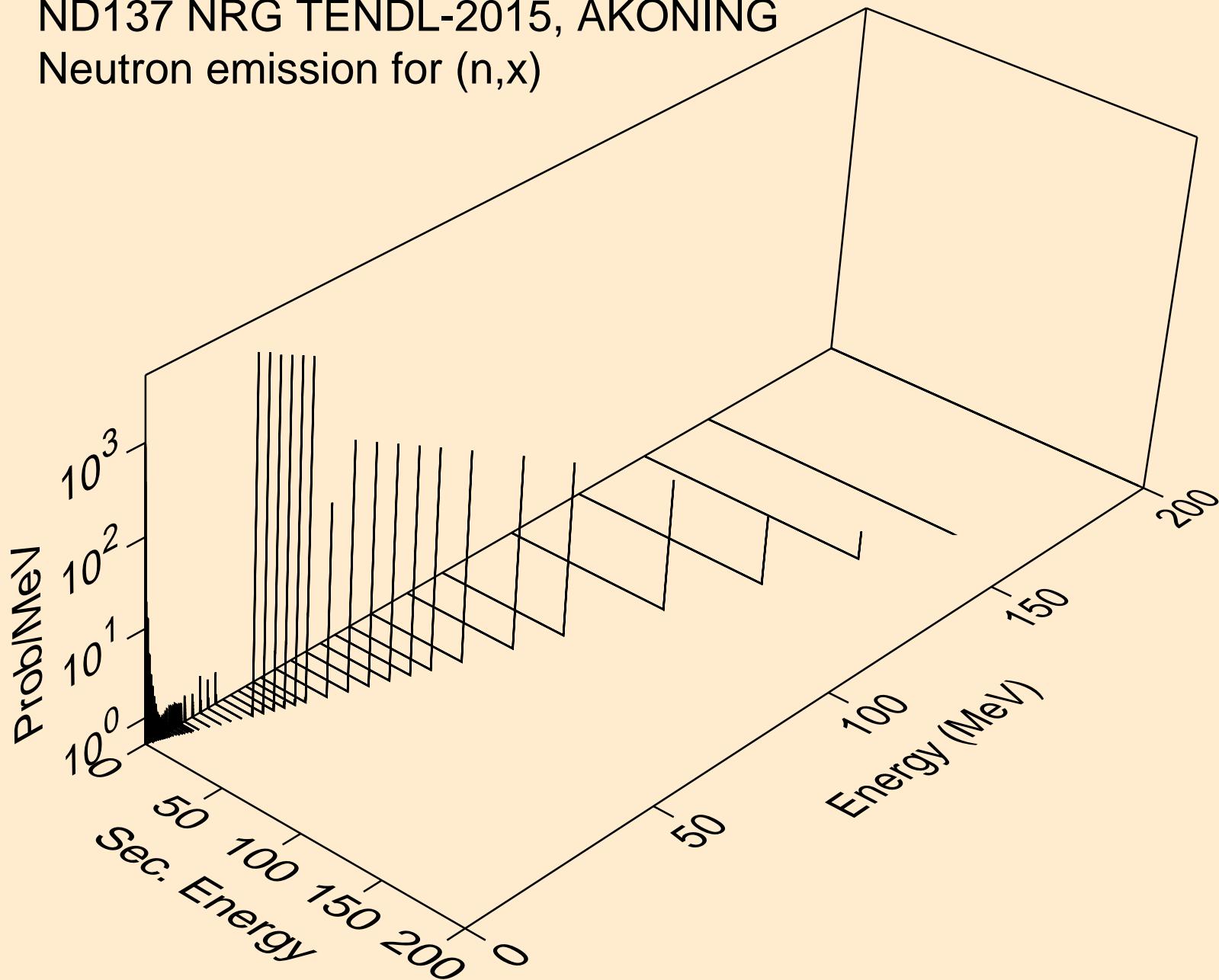
ND137 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



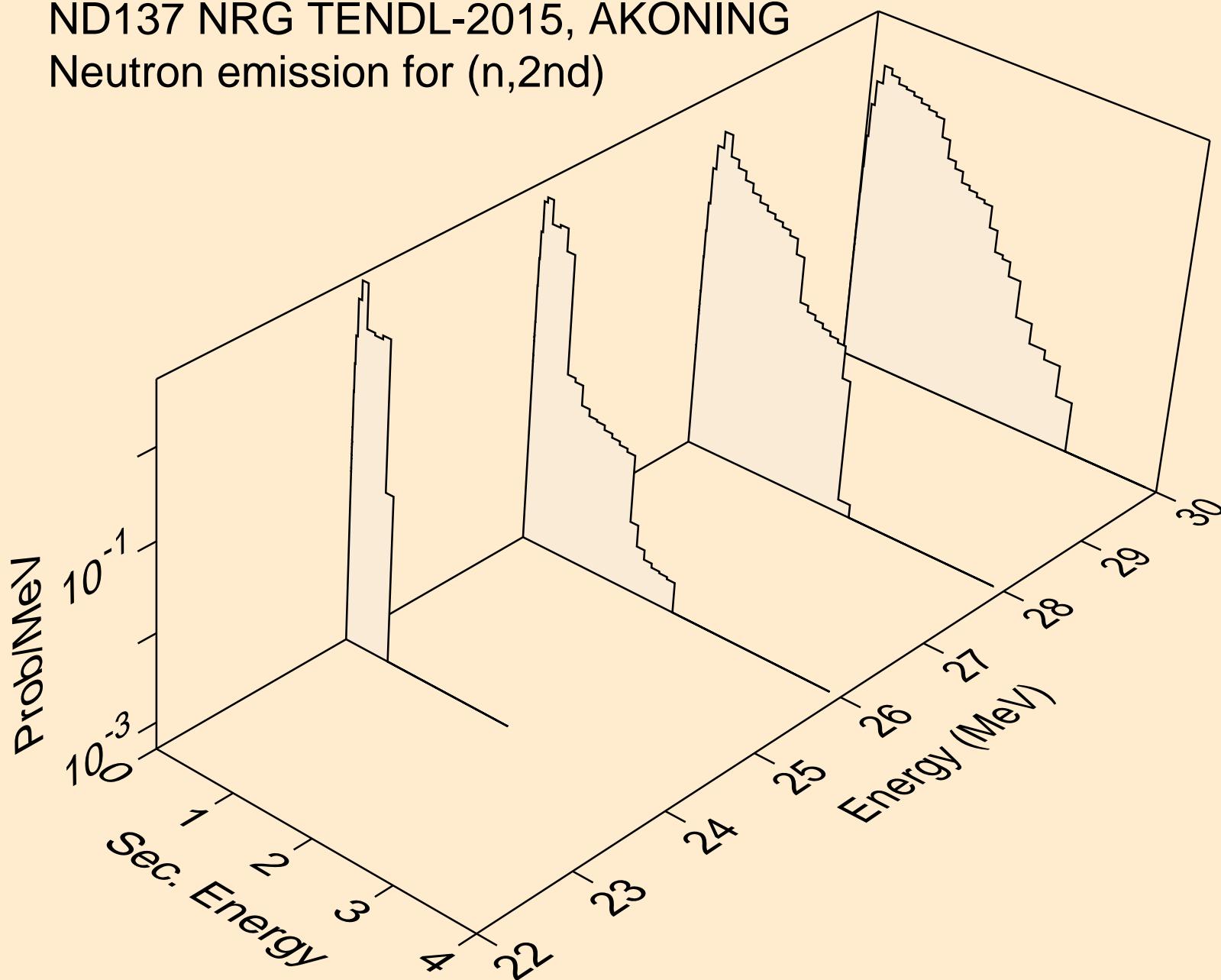
ND137 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{27}$



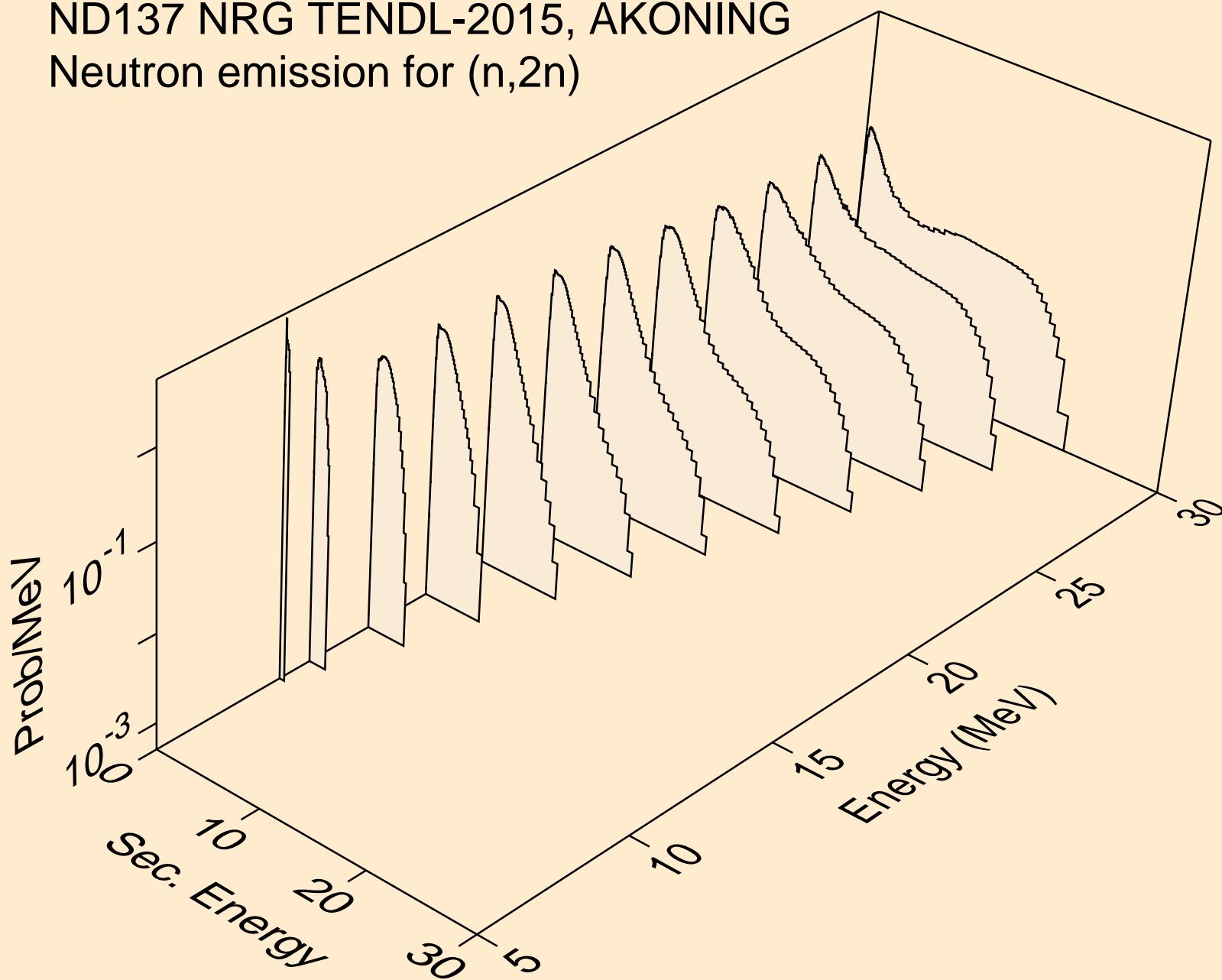
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



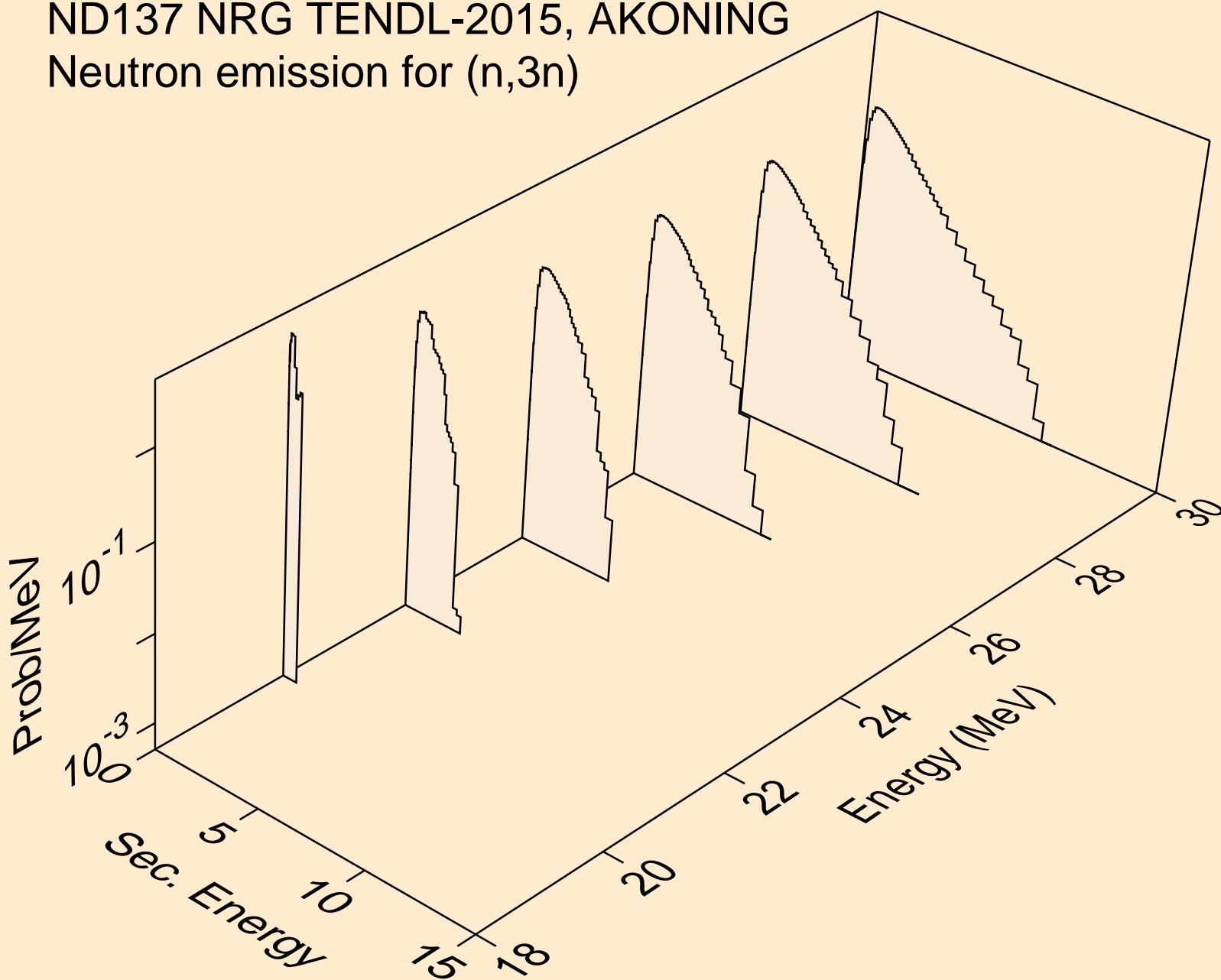
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



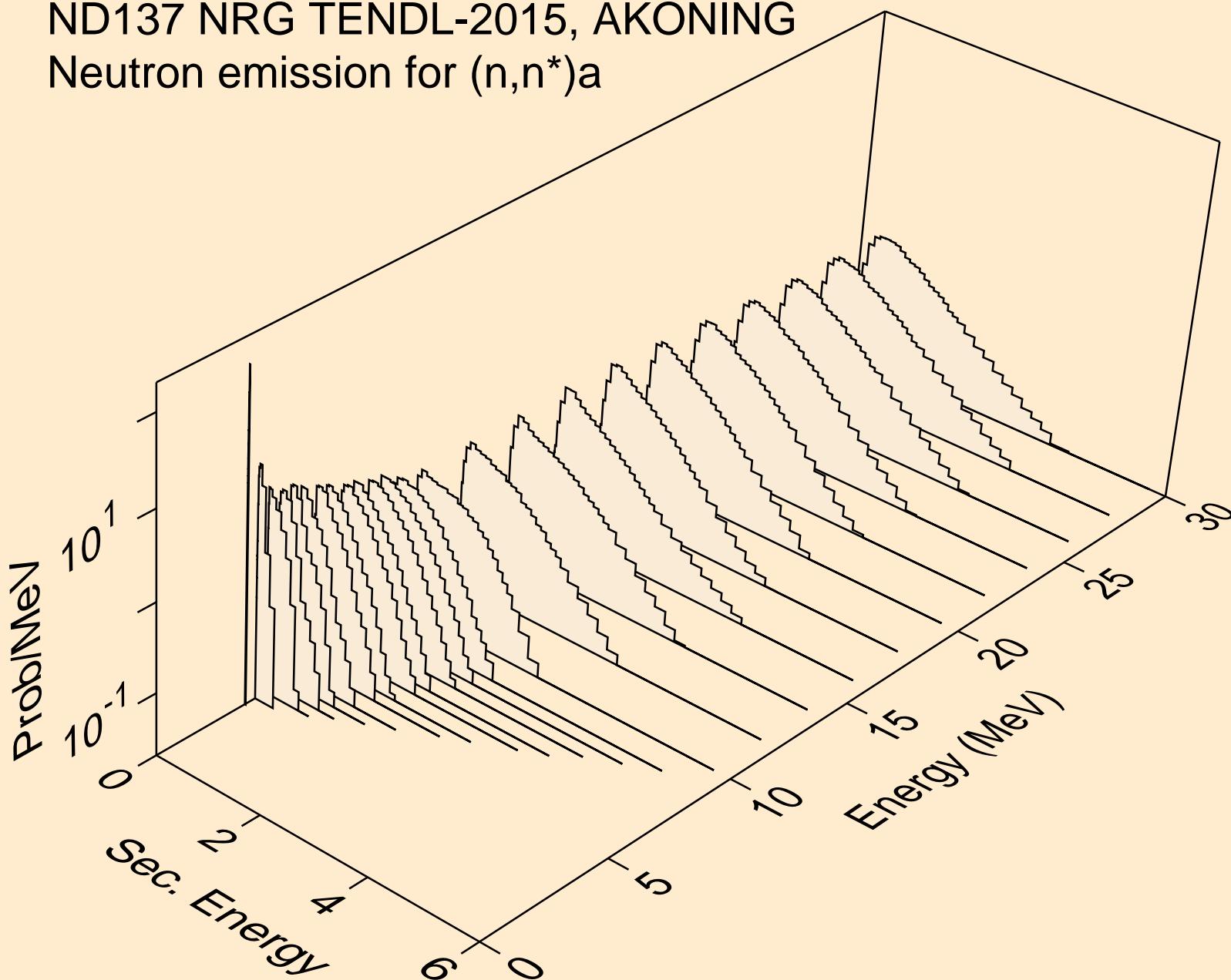
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



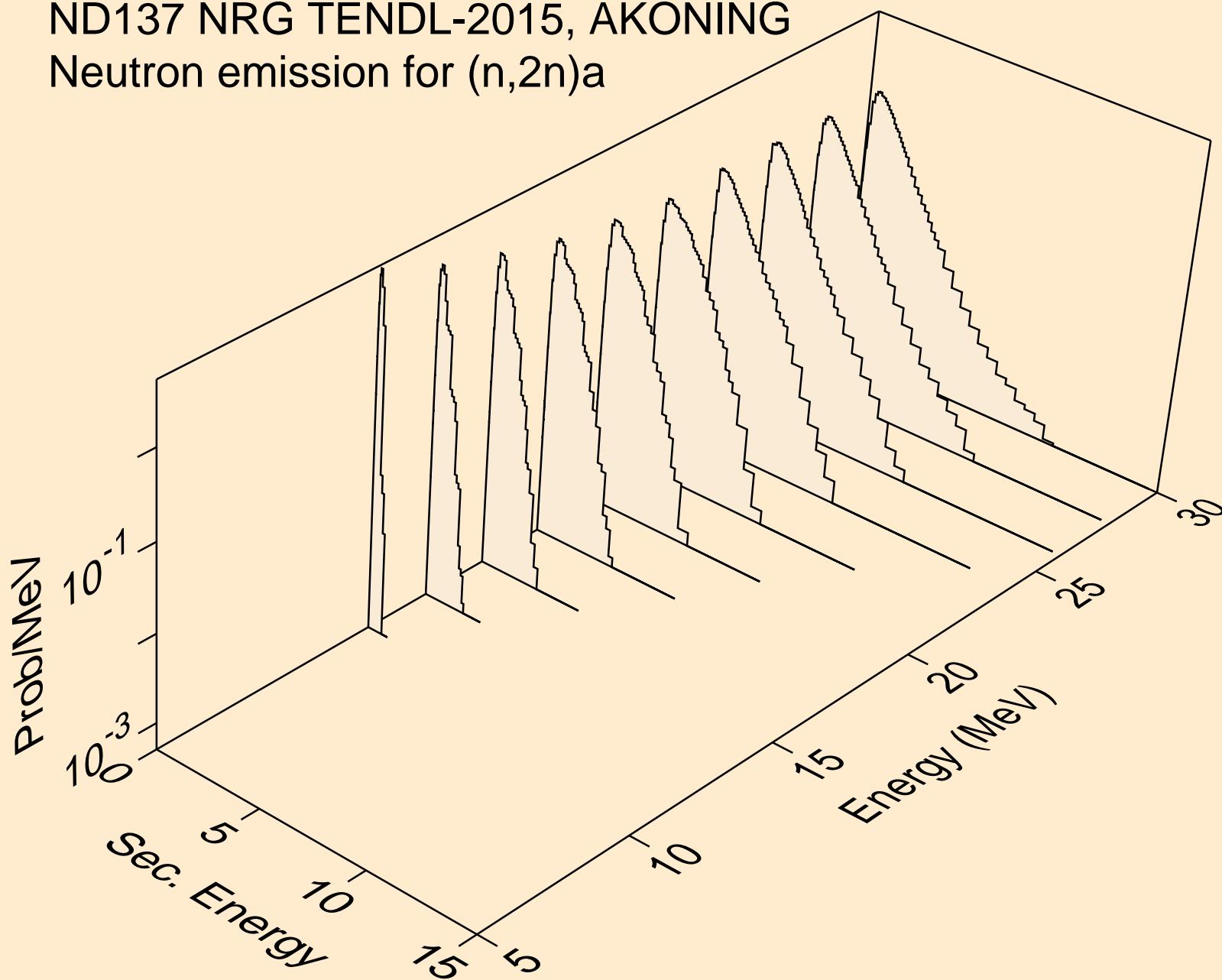
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



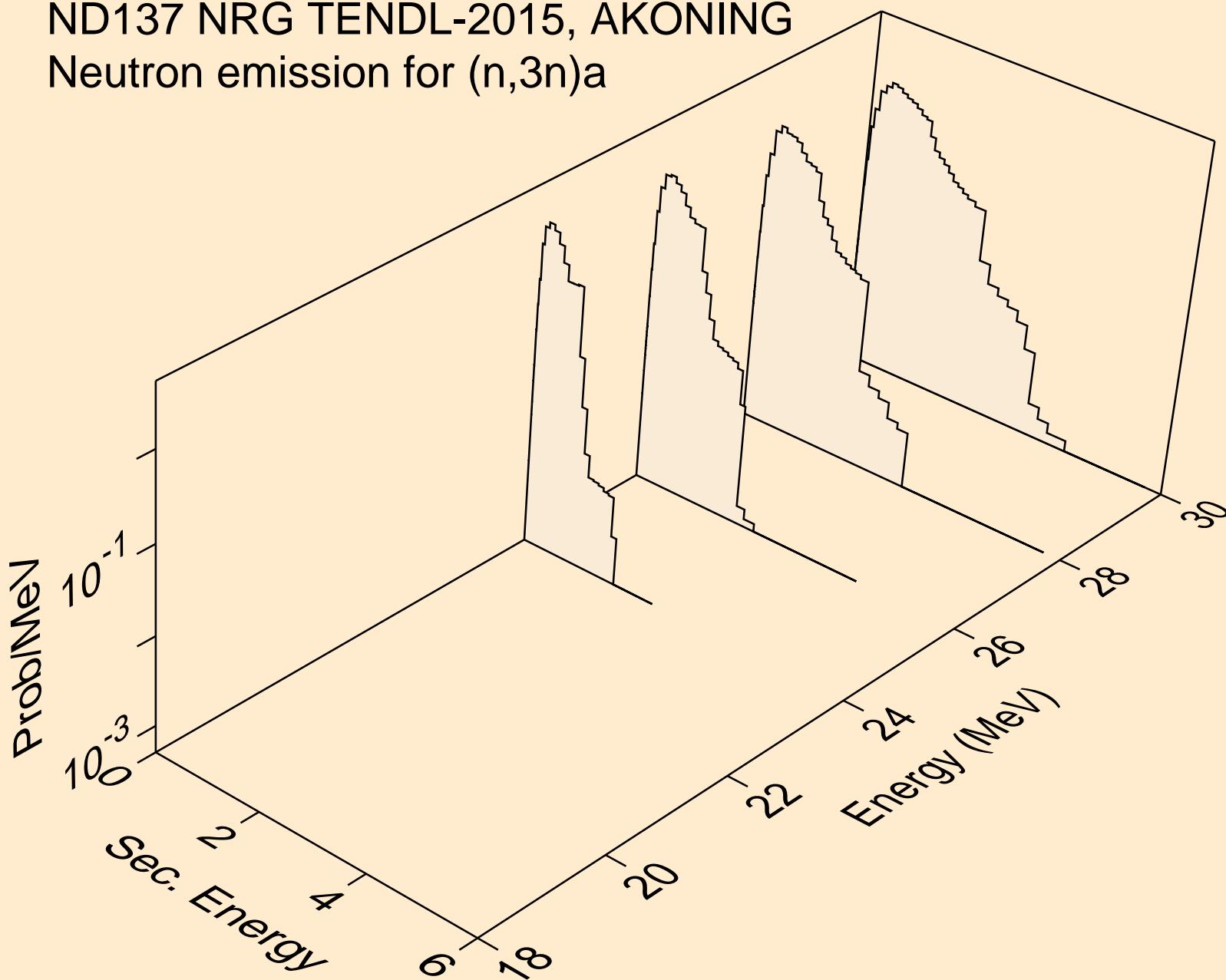
ND137 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



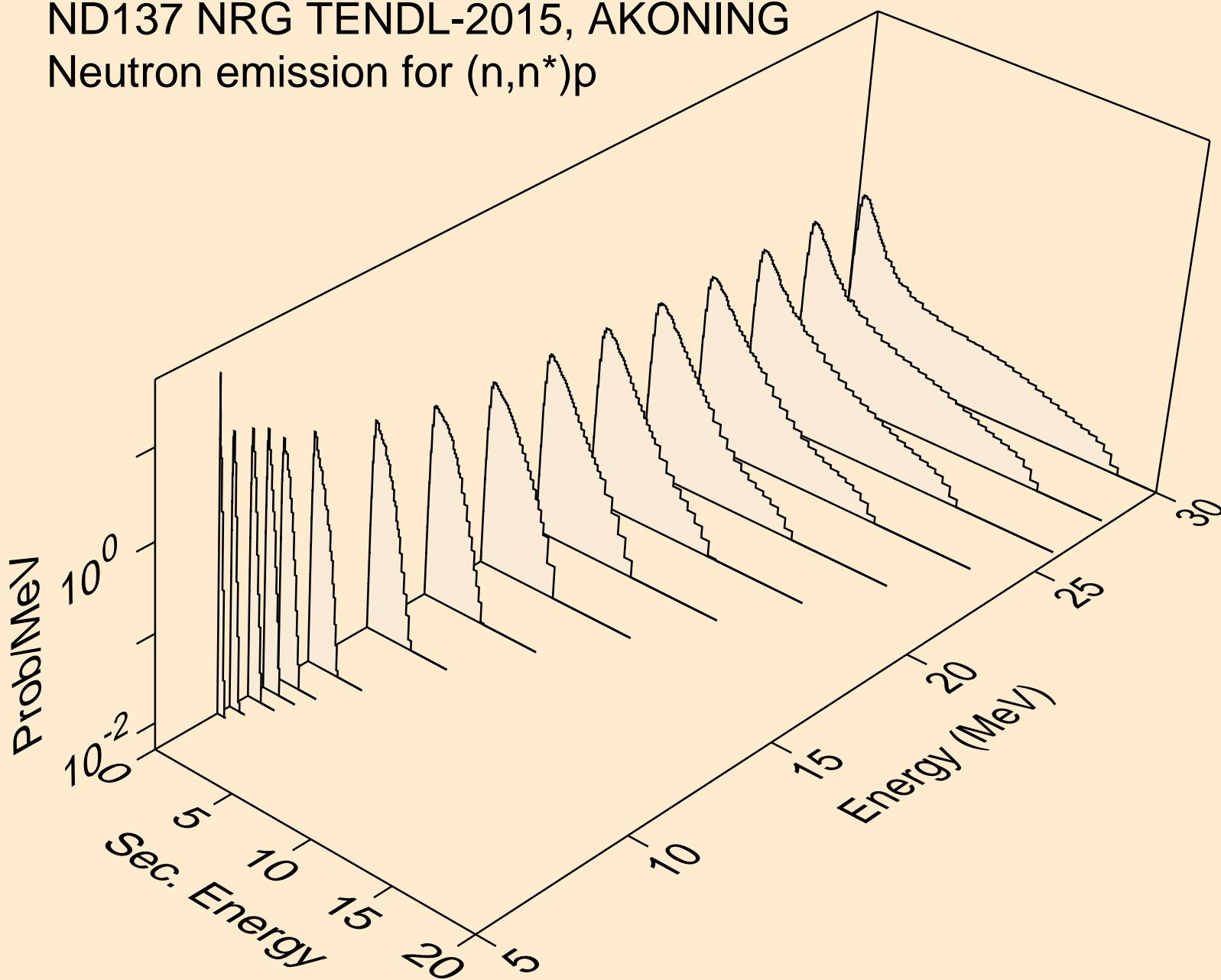
ND137 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



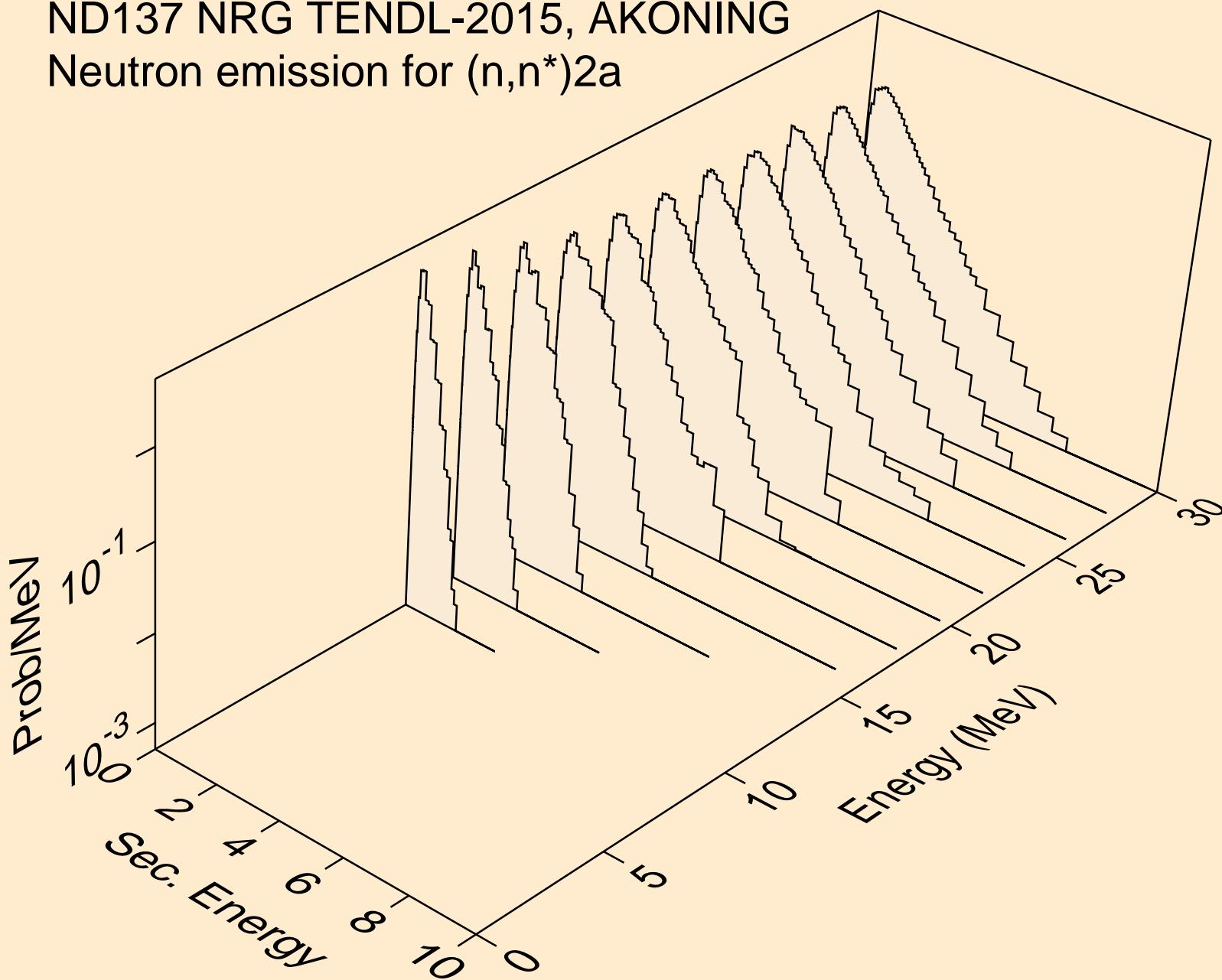
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



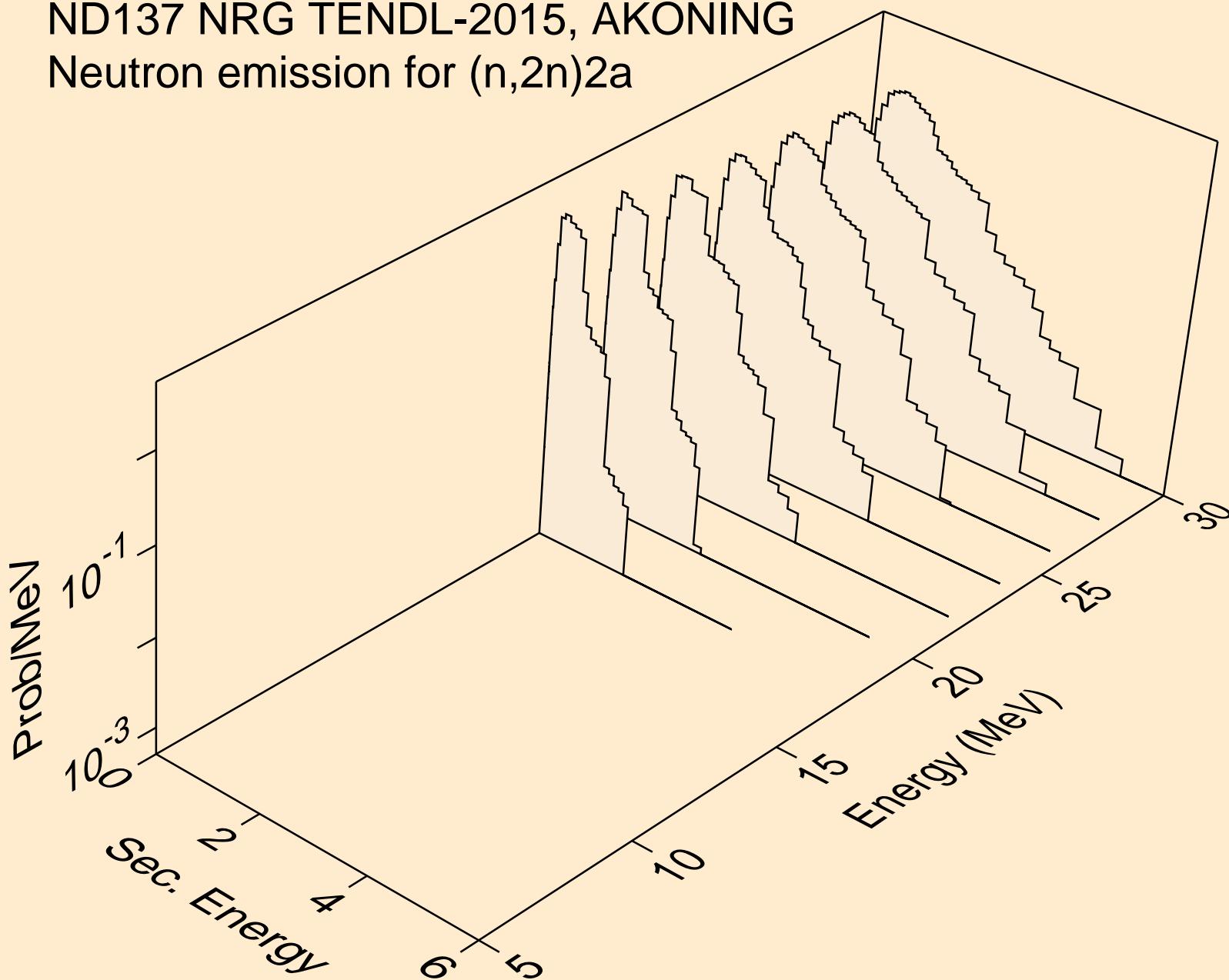
ND137 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



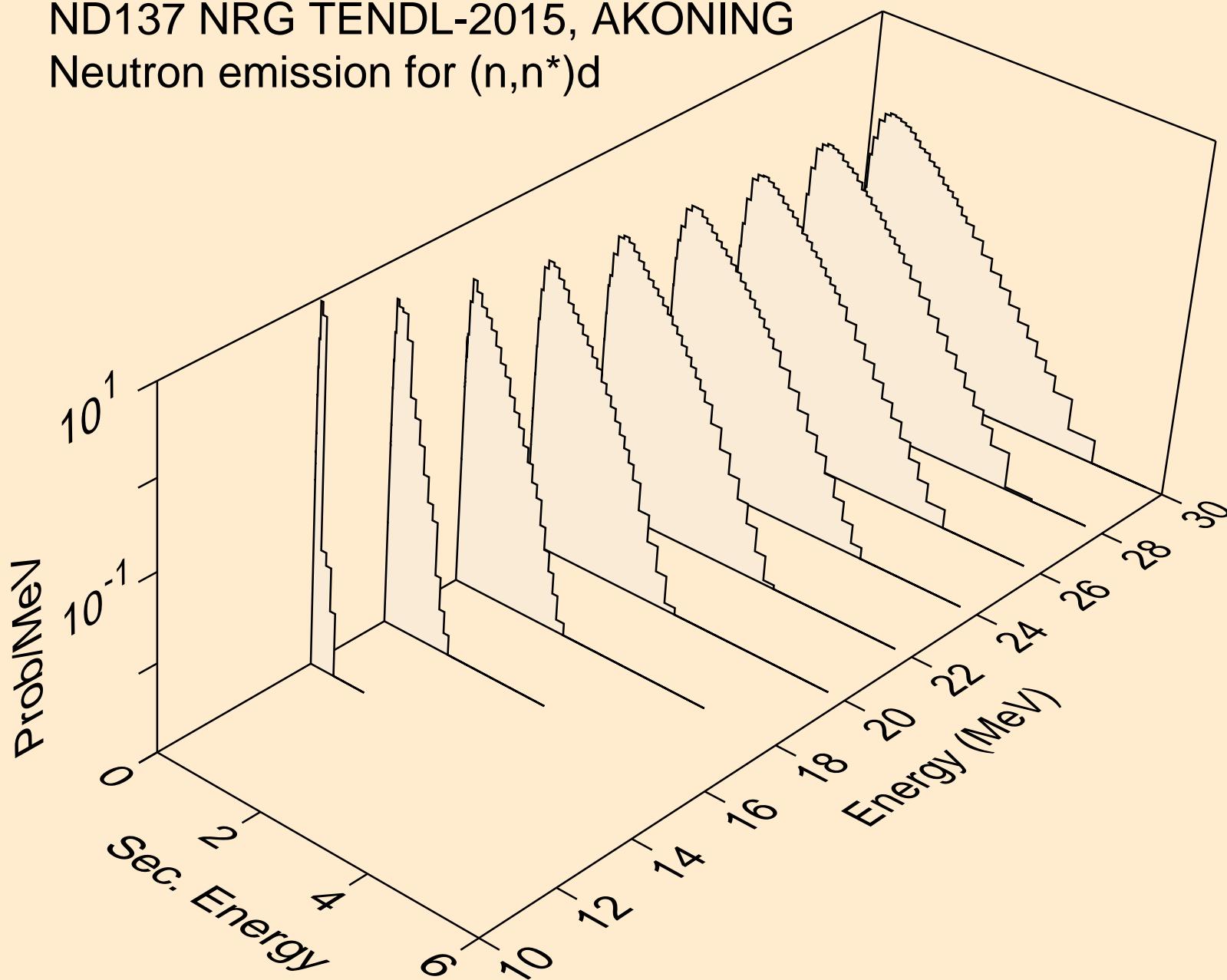
ND137 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



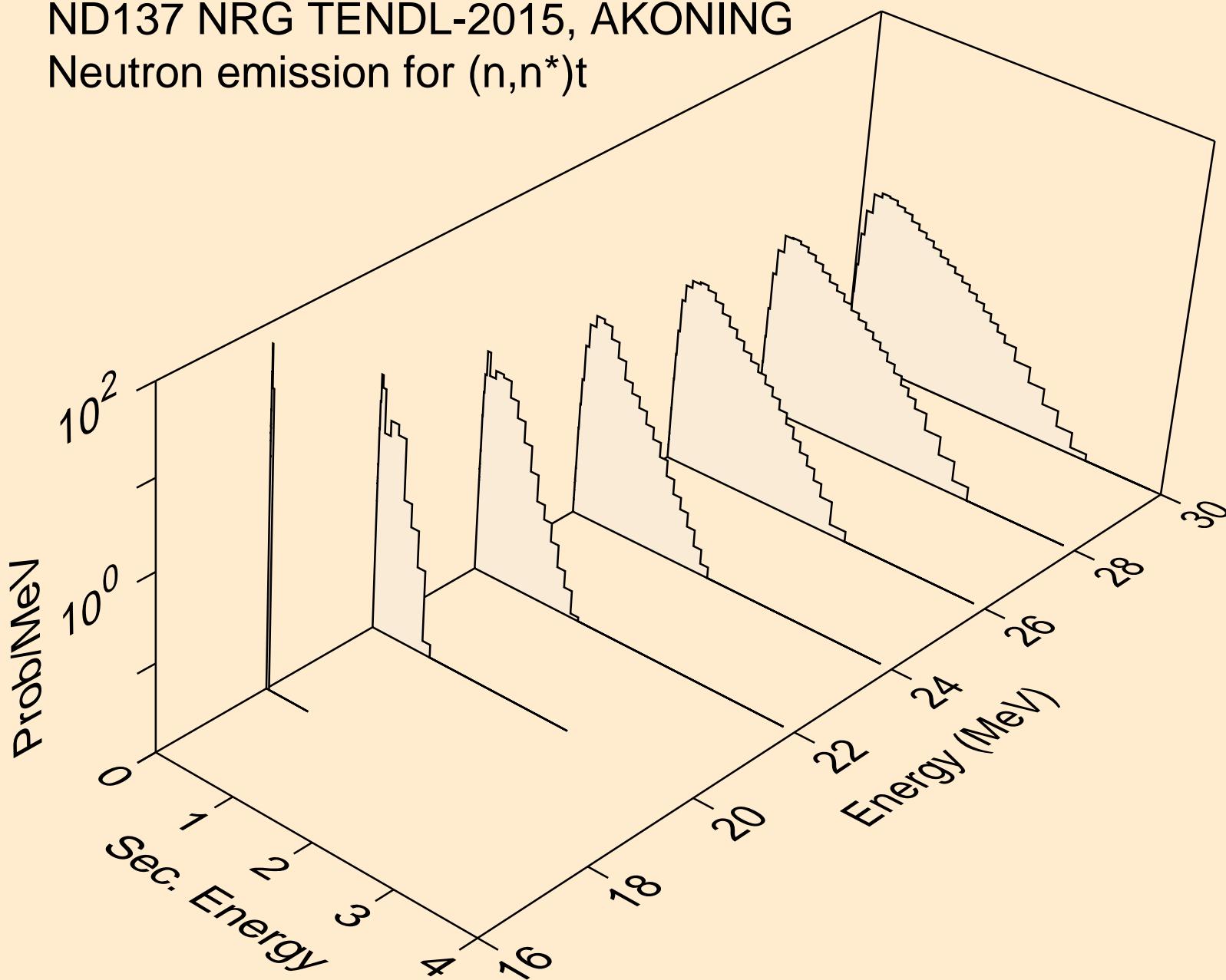
ND137 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)2a$



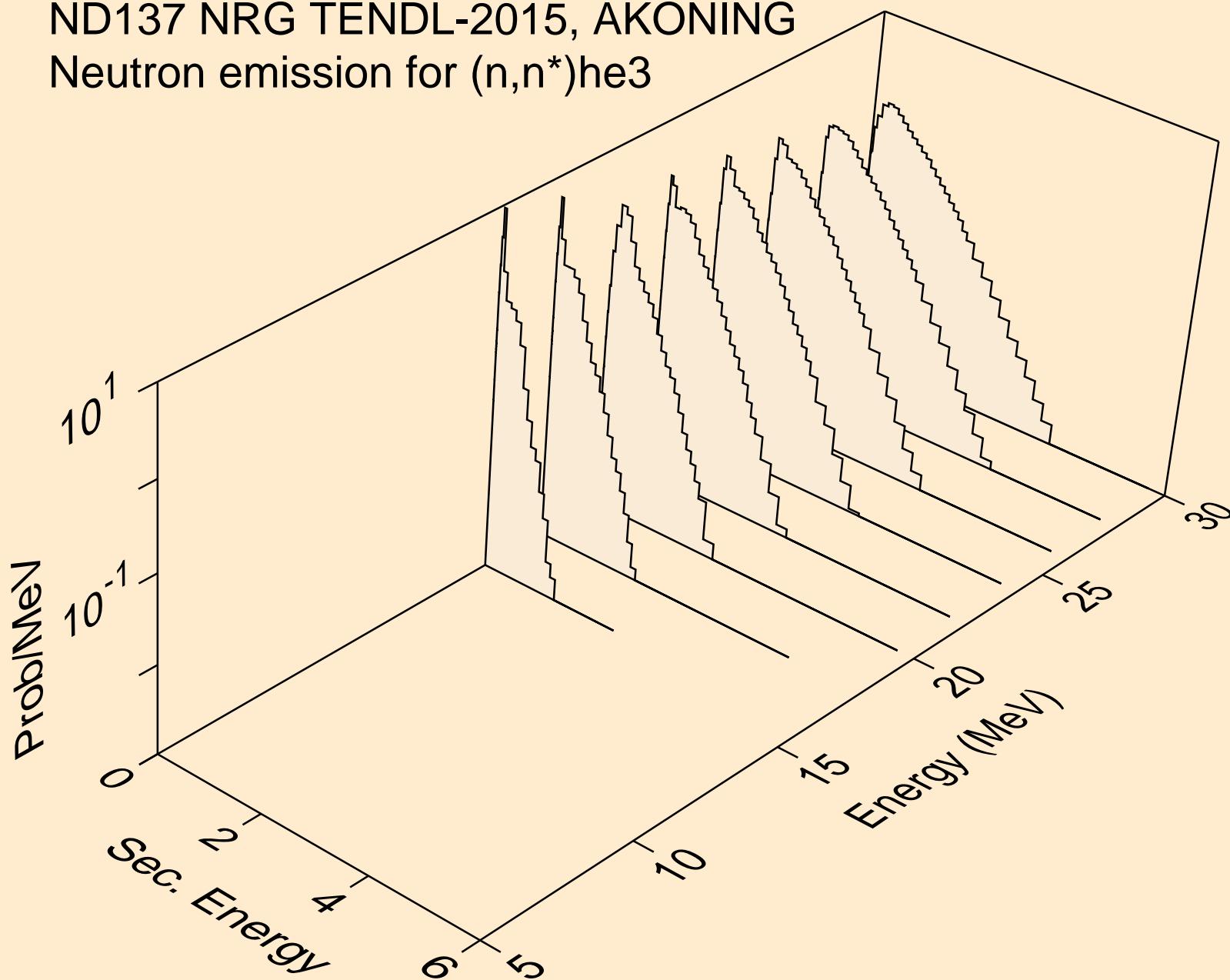
ND137 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



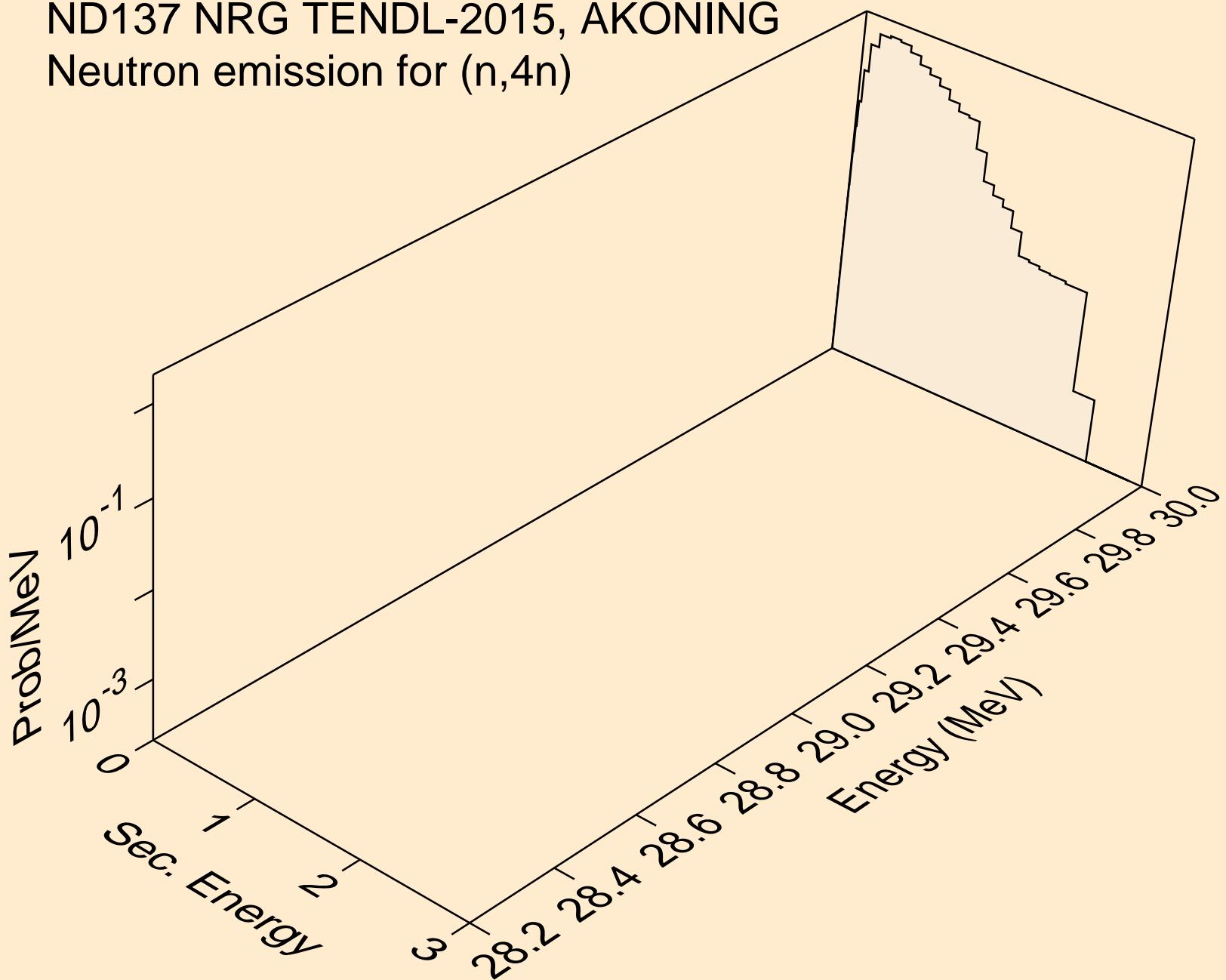
ND137 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



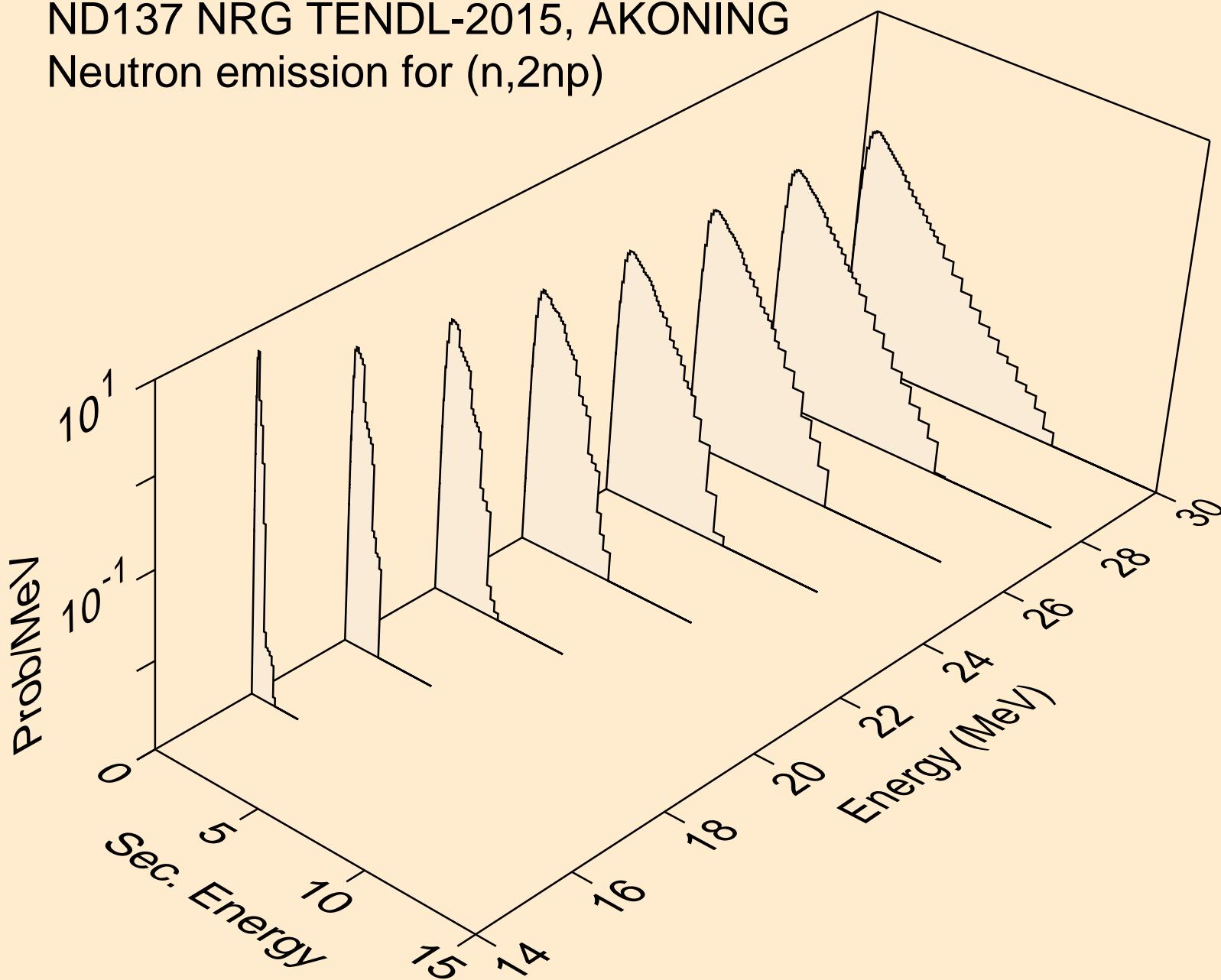
ND137 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he}3$



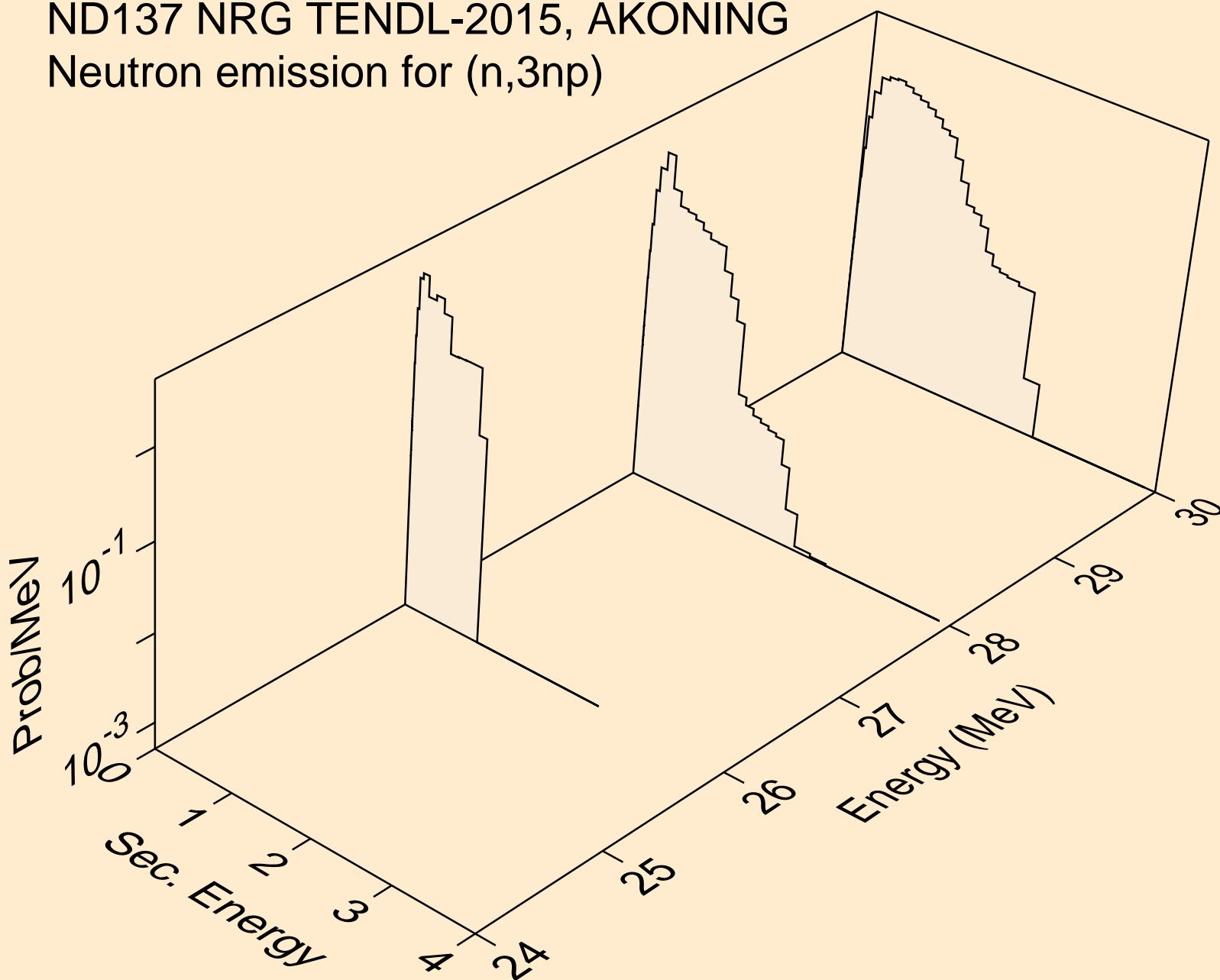
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



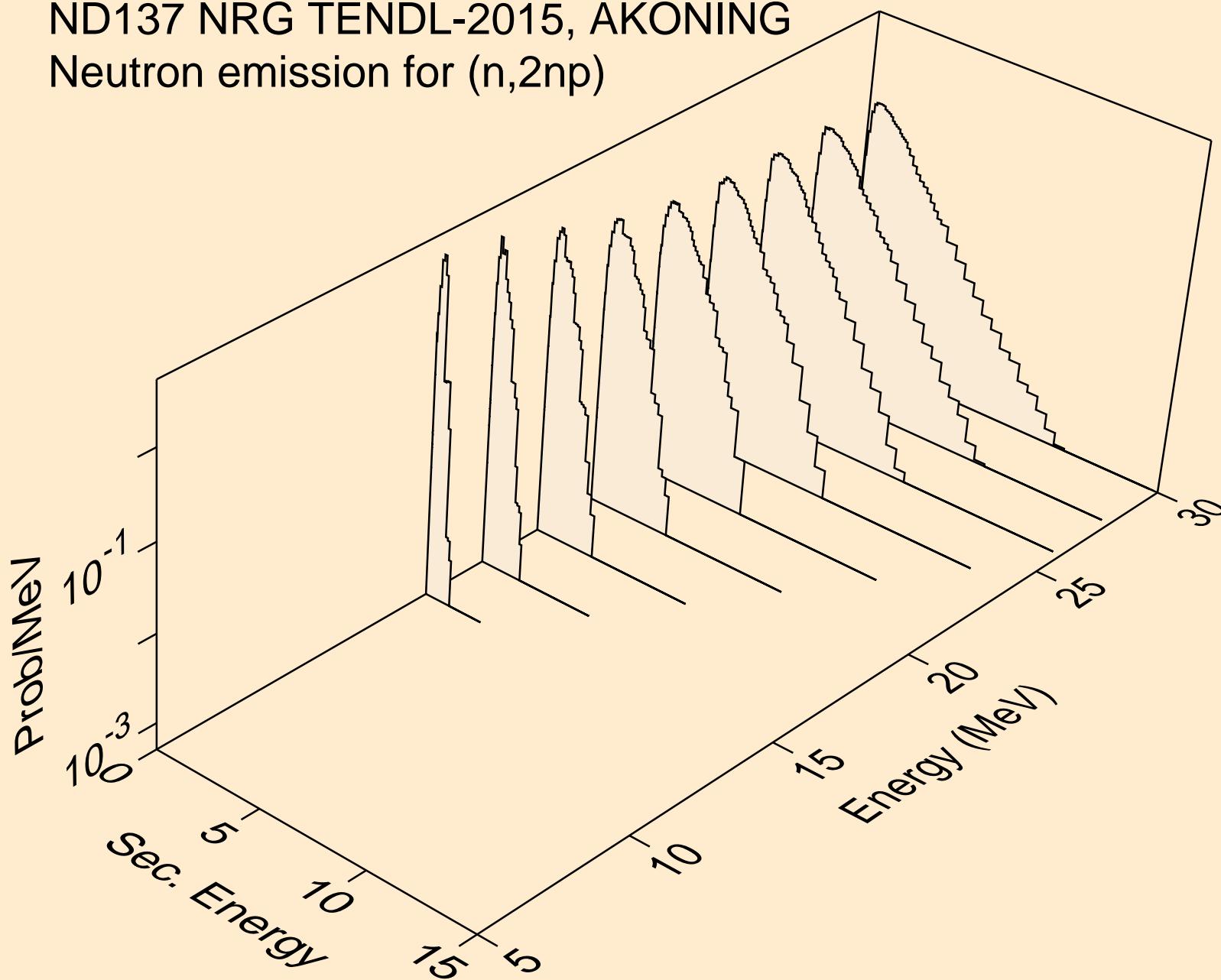
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



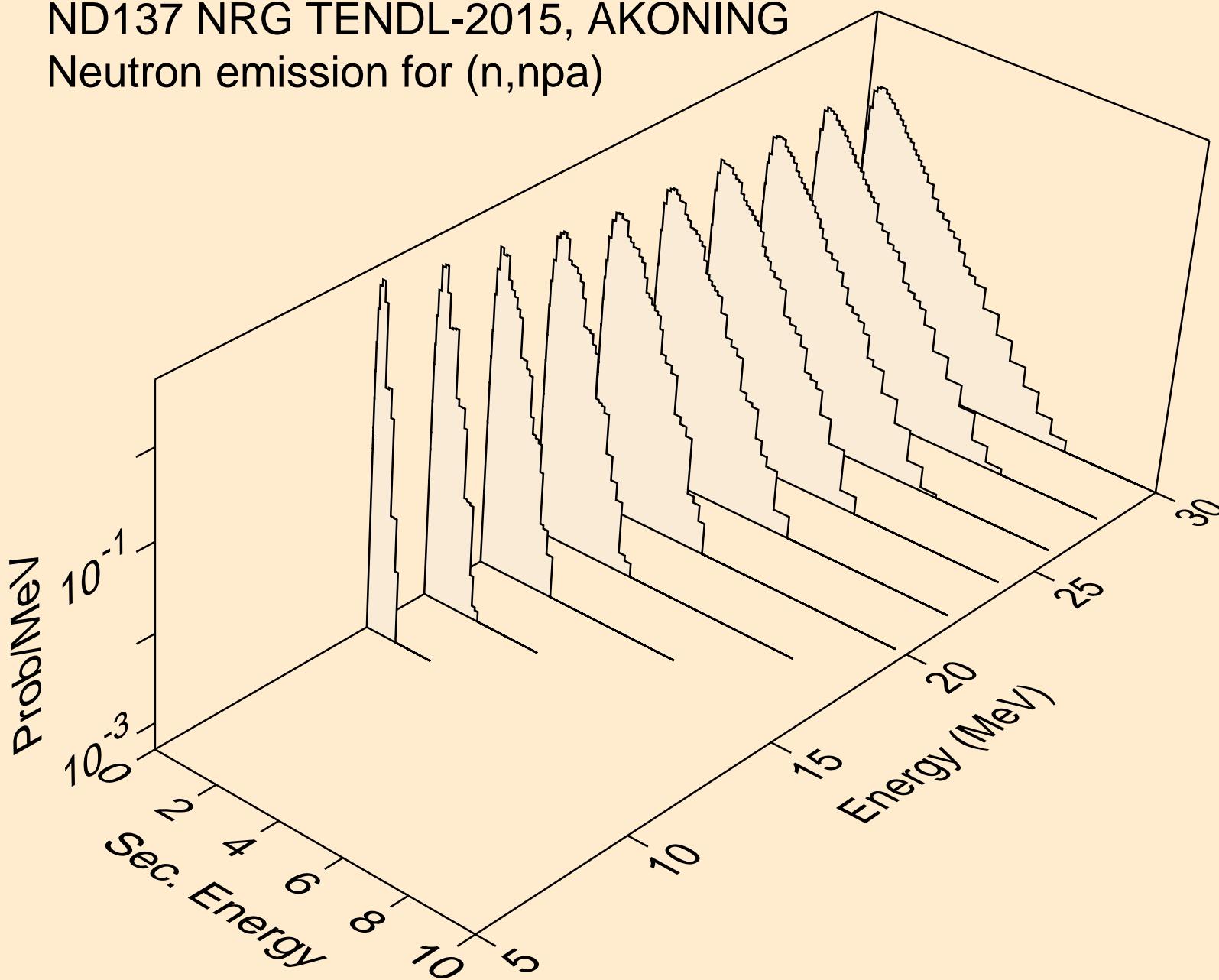
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



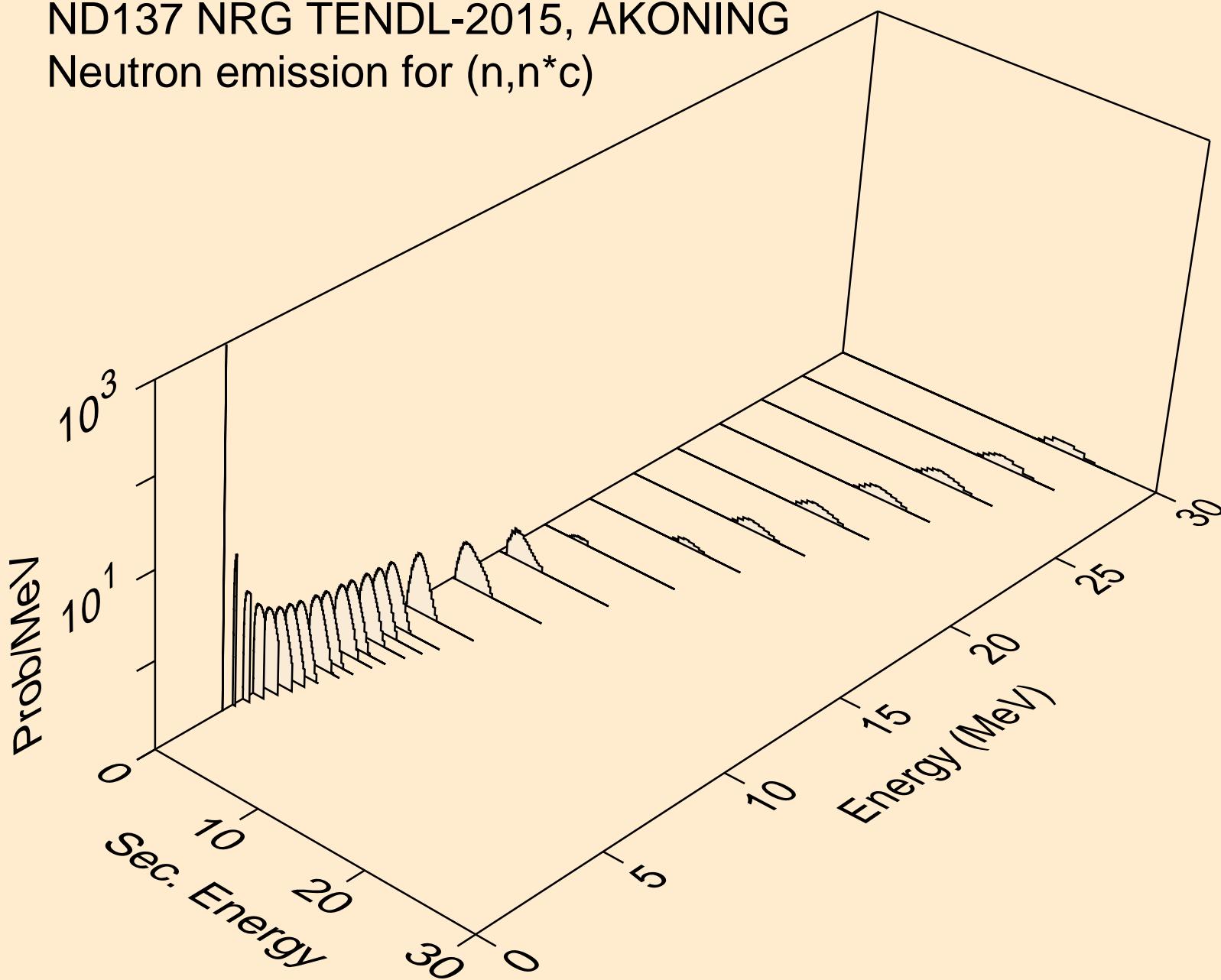
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



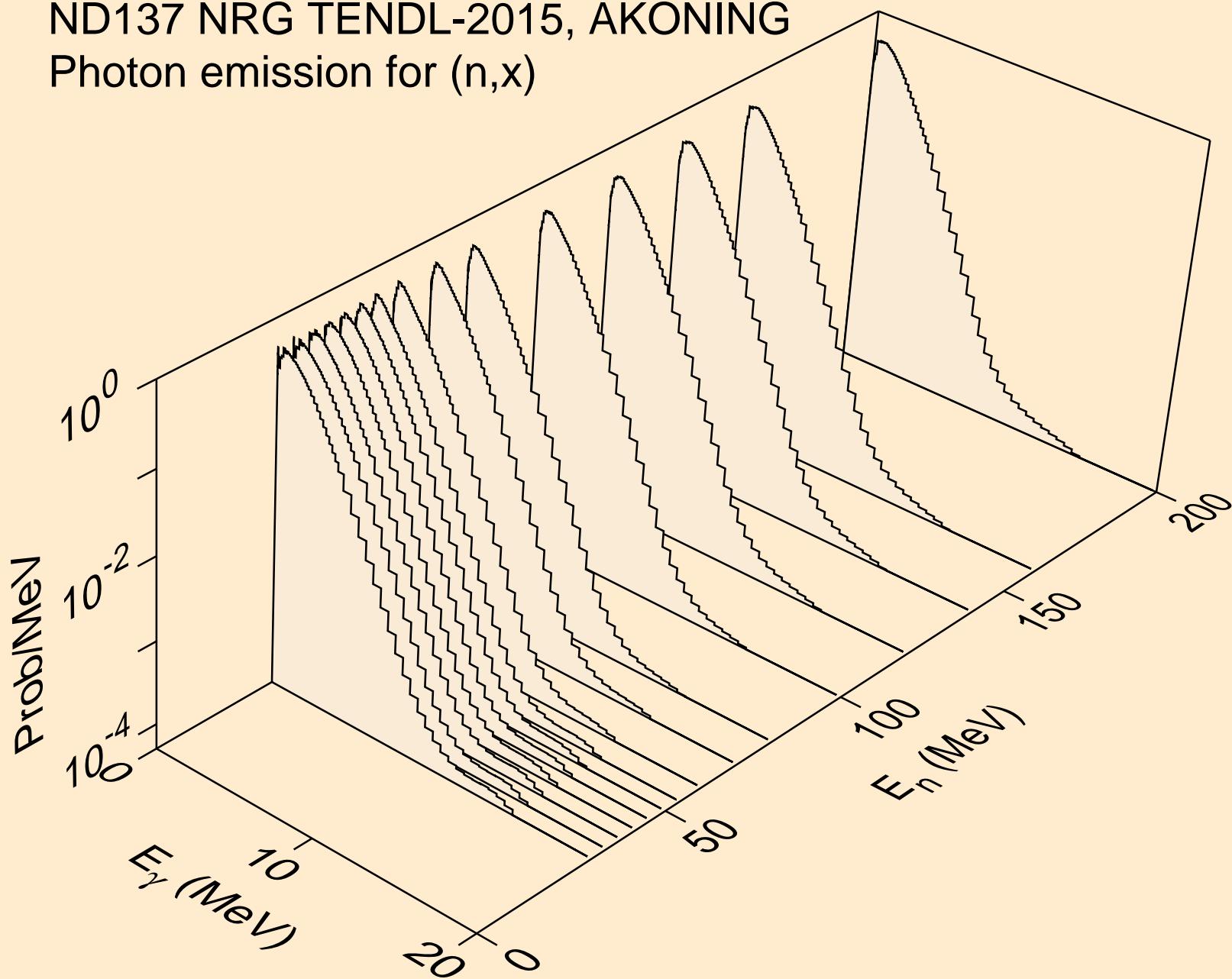
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



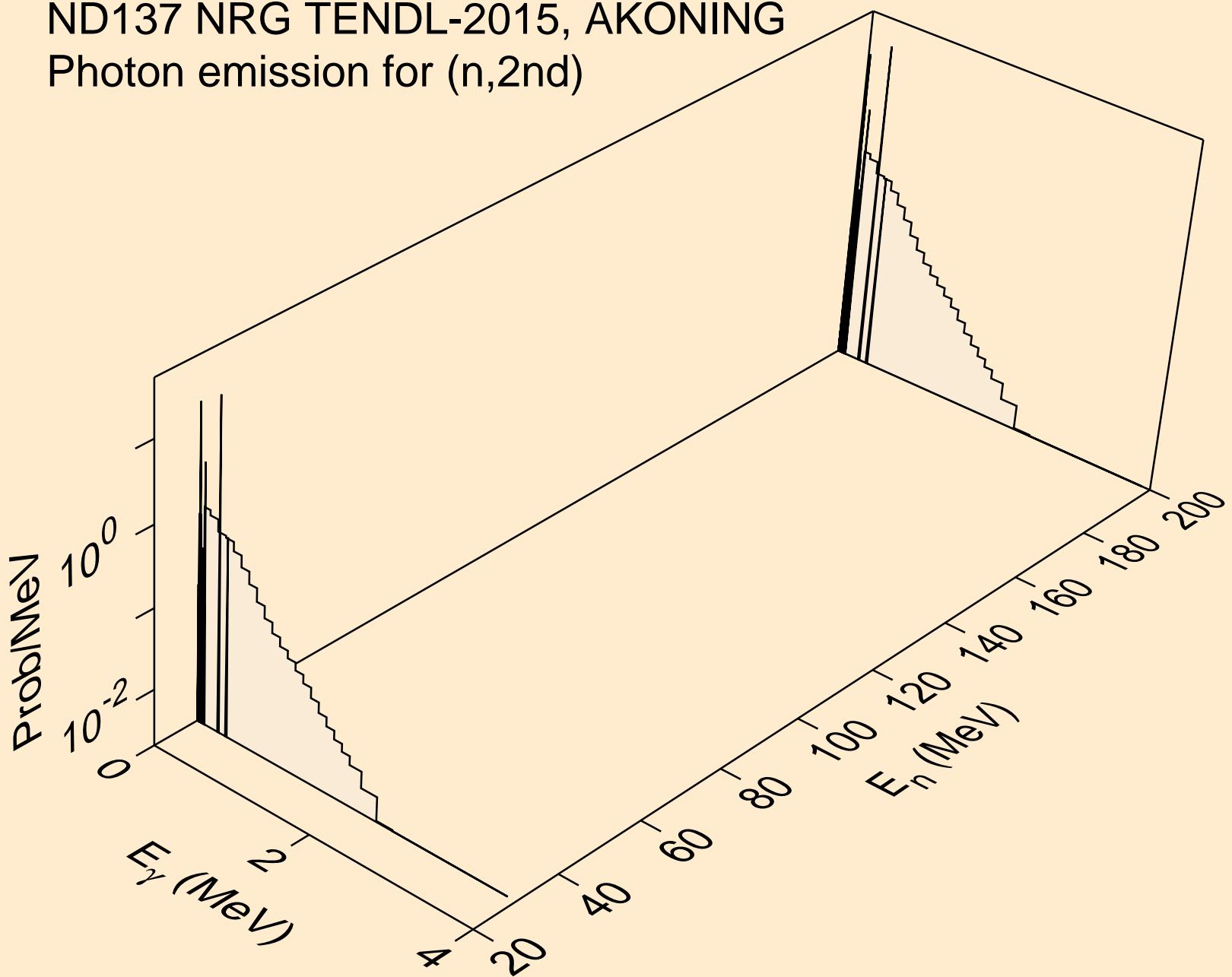
ND137 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



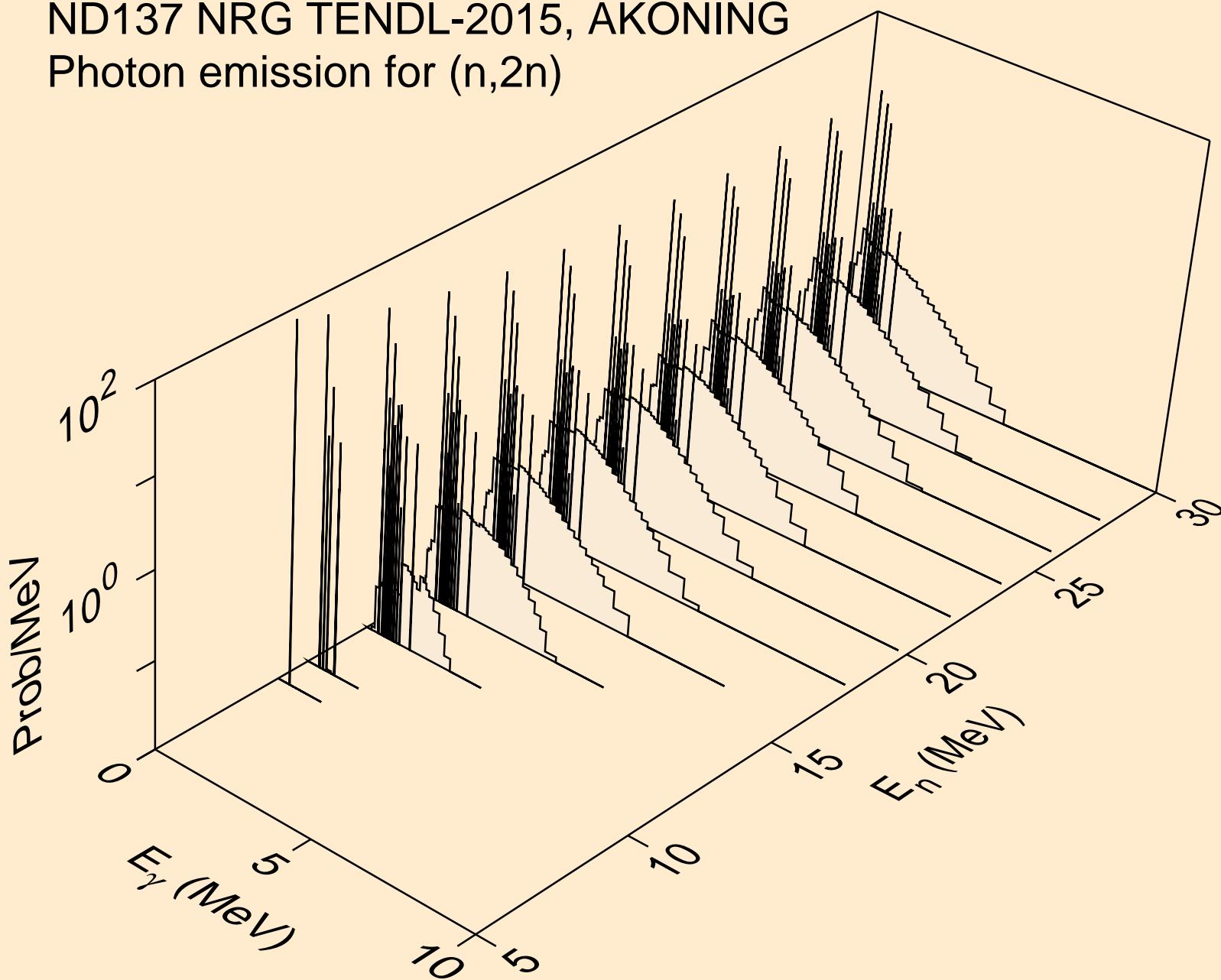
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,x)



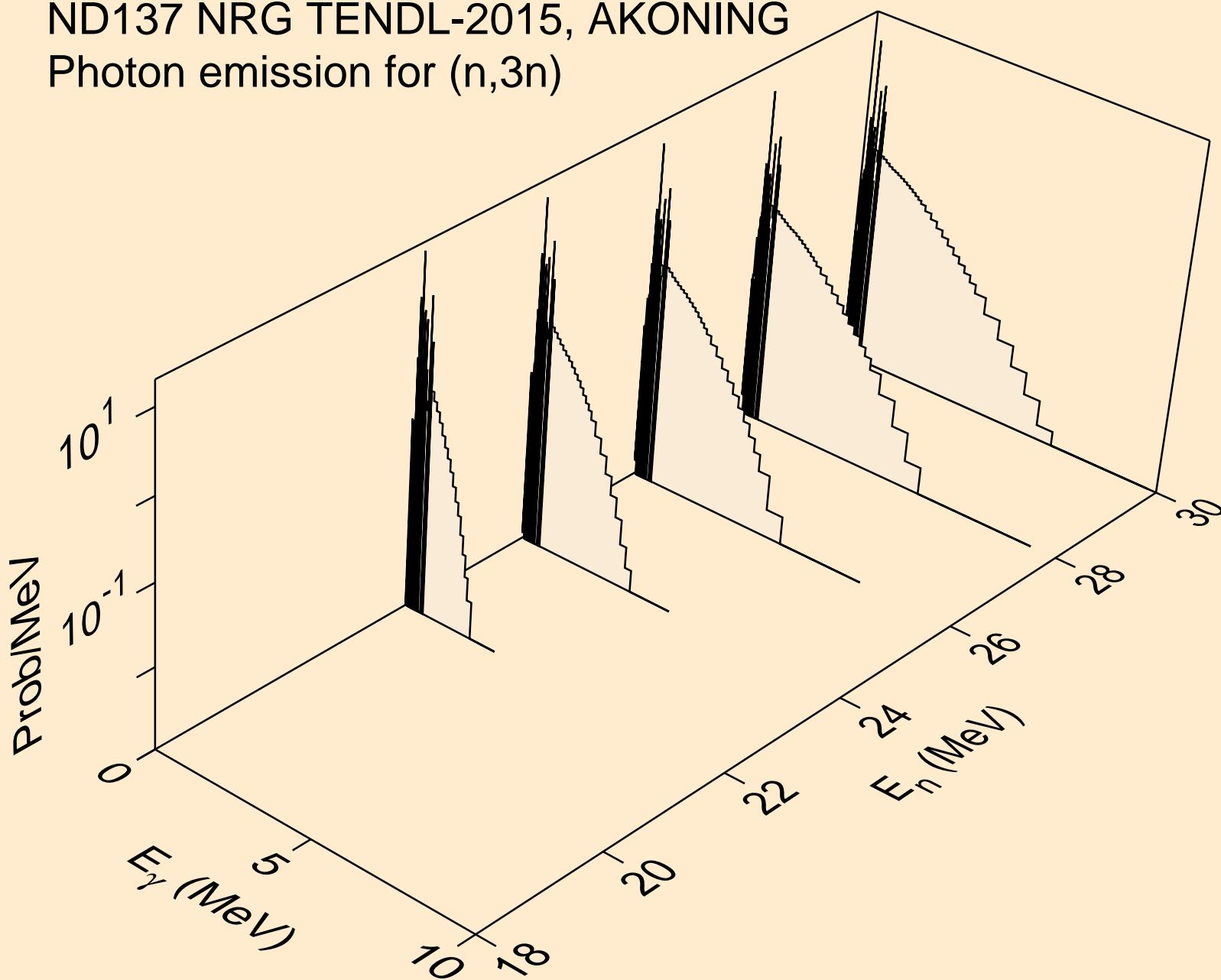
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



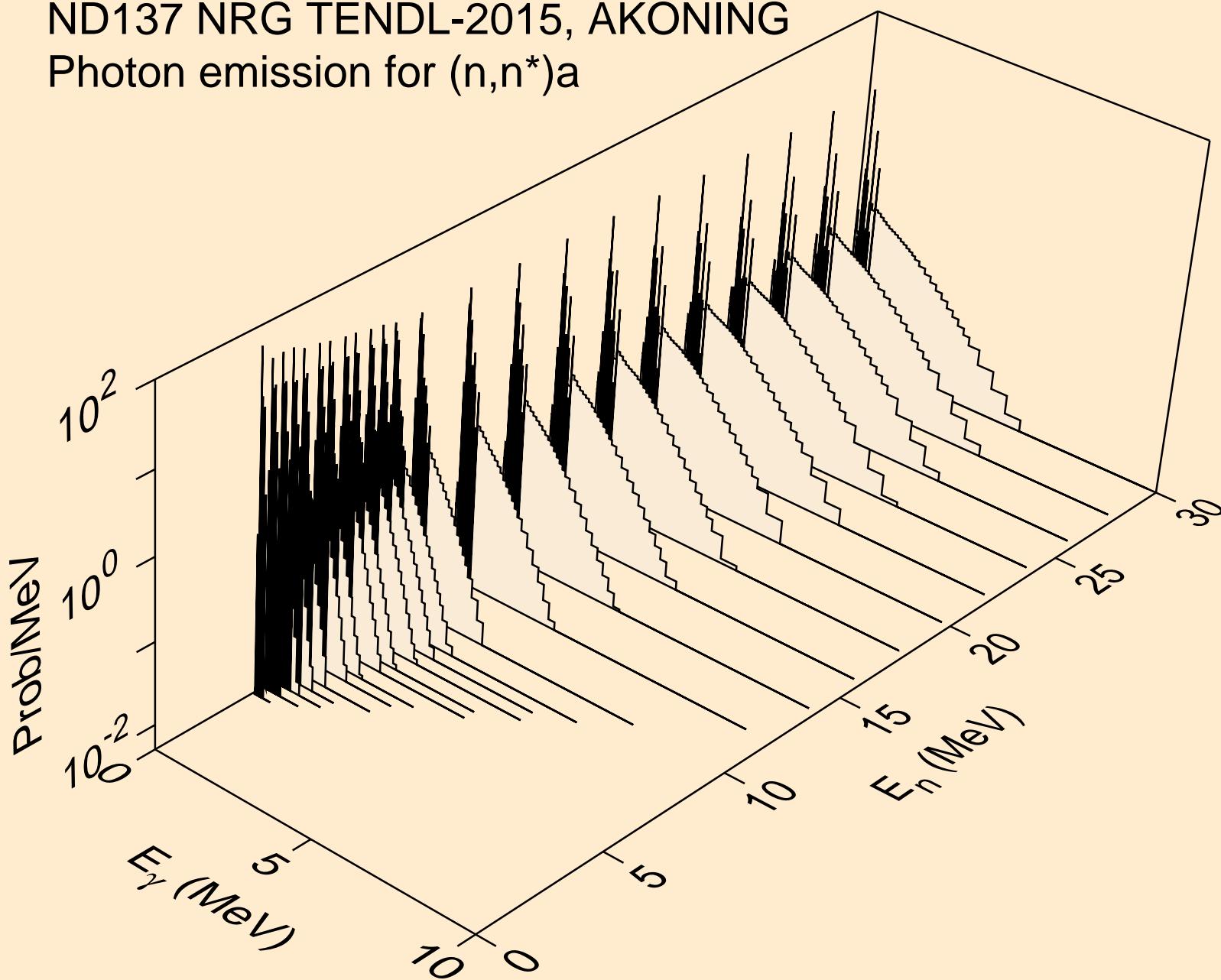
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



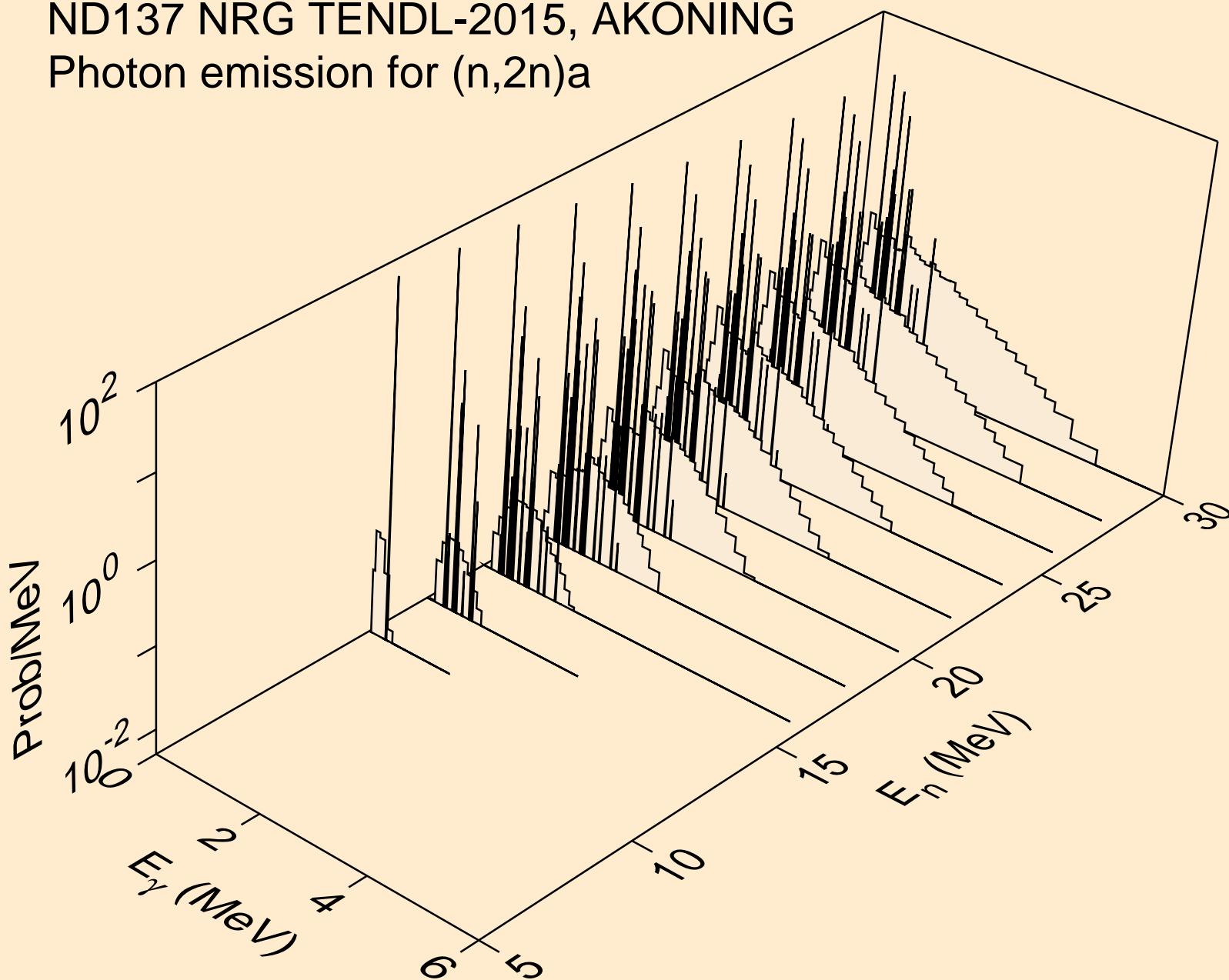
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



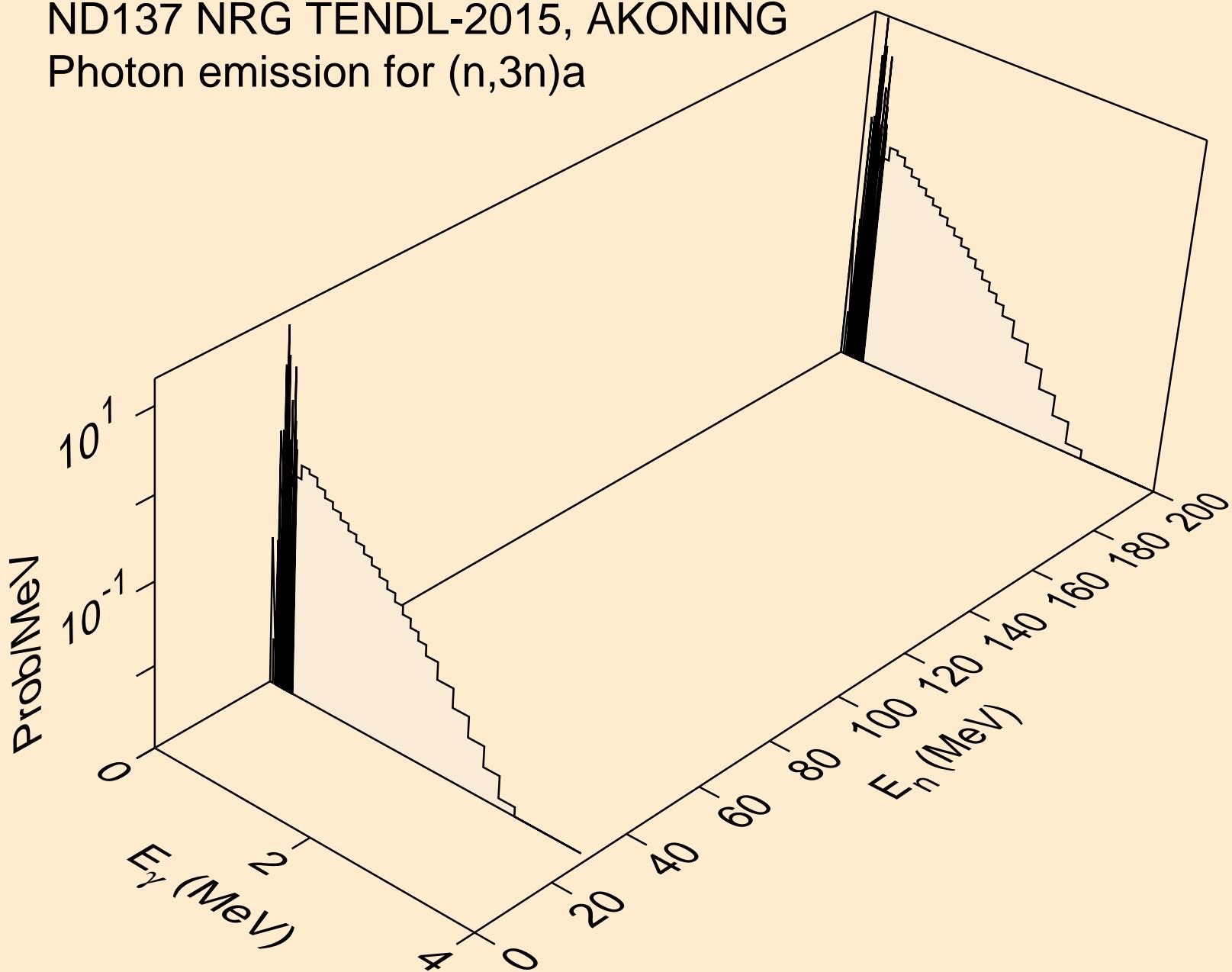
ND137 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



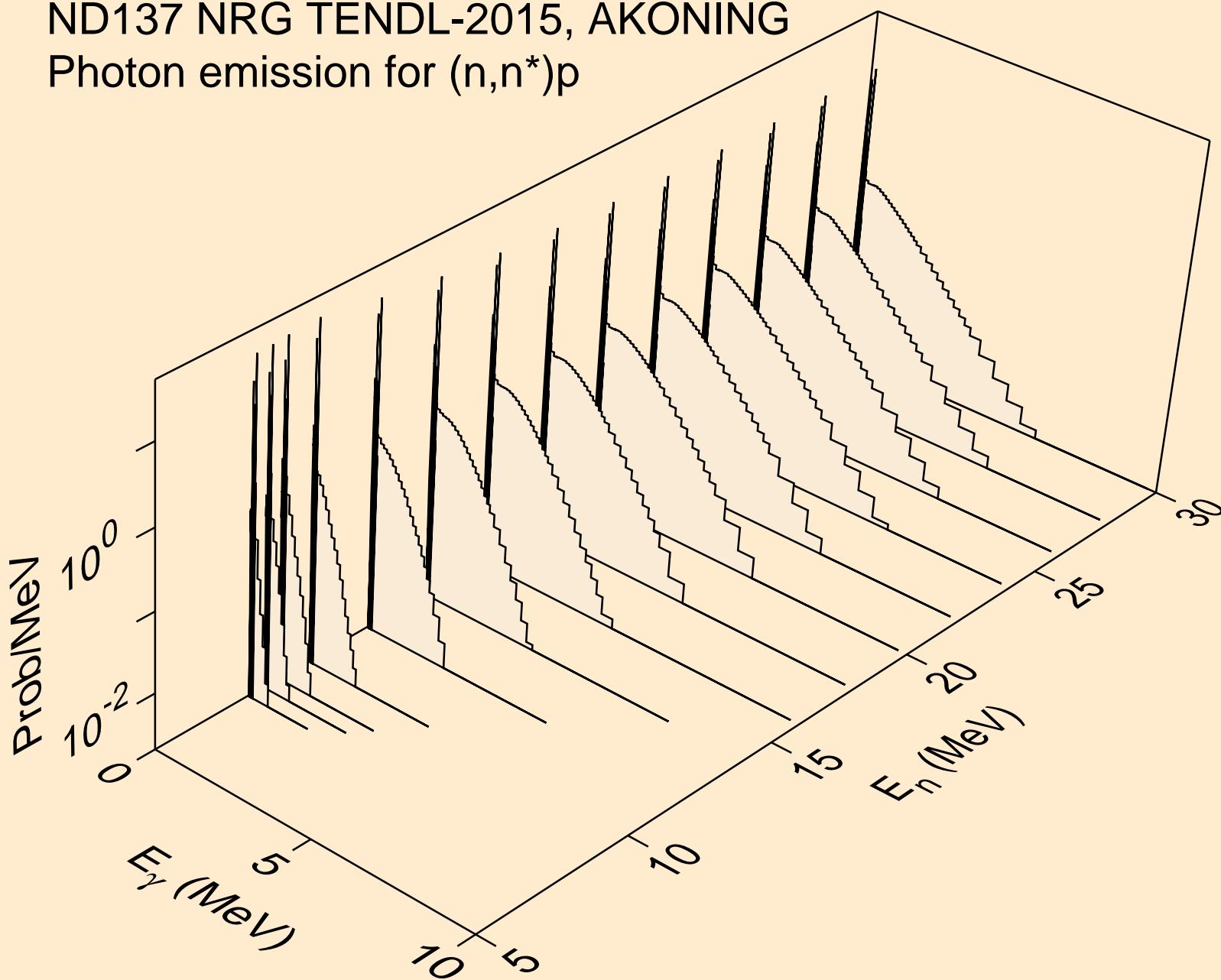
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



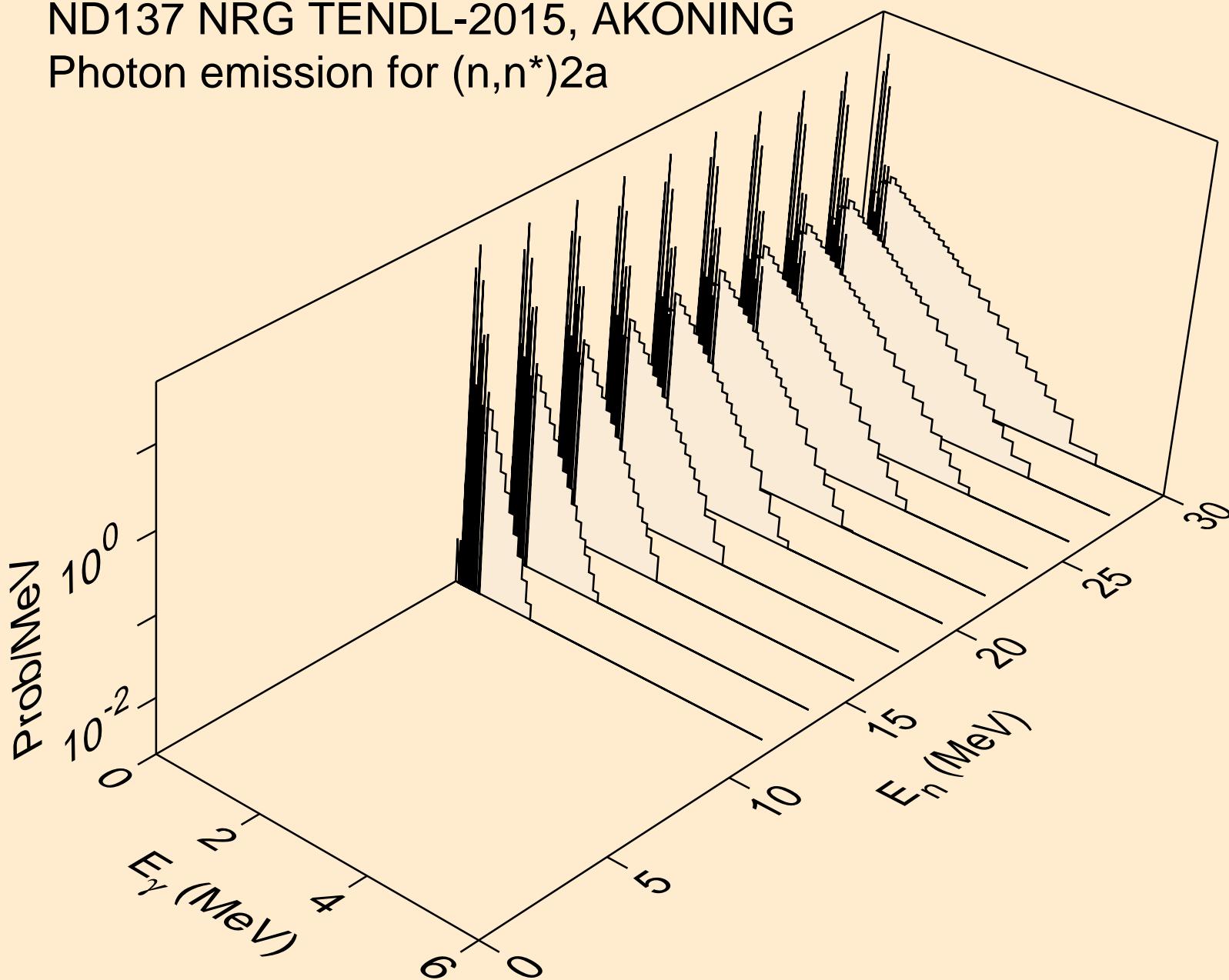
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



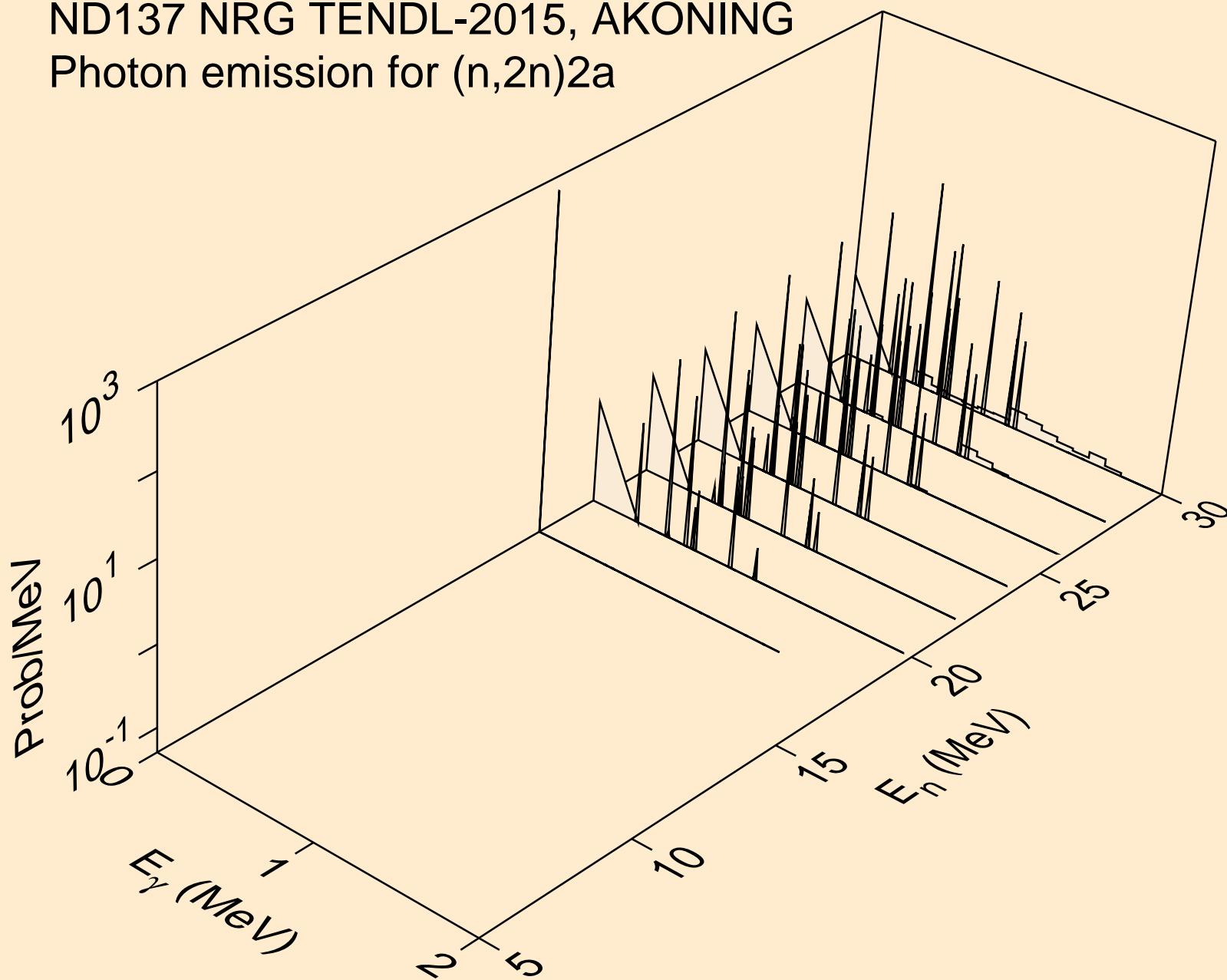
ND137 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



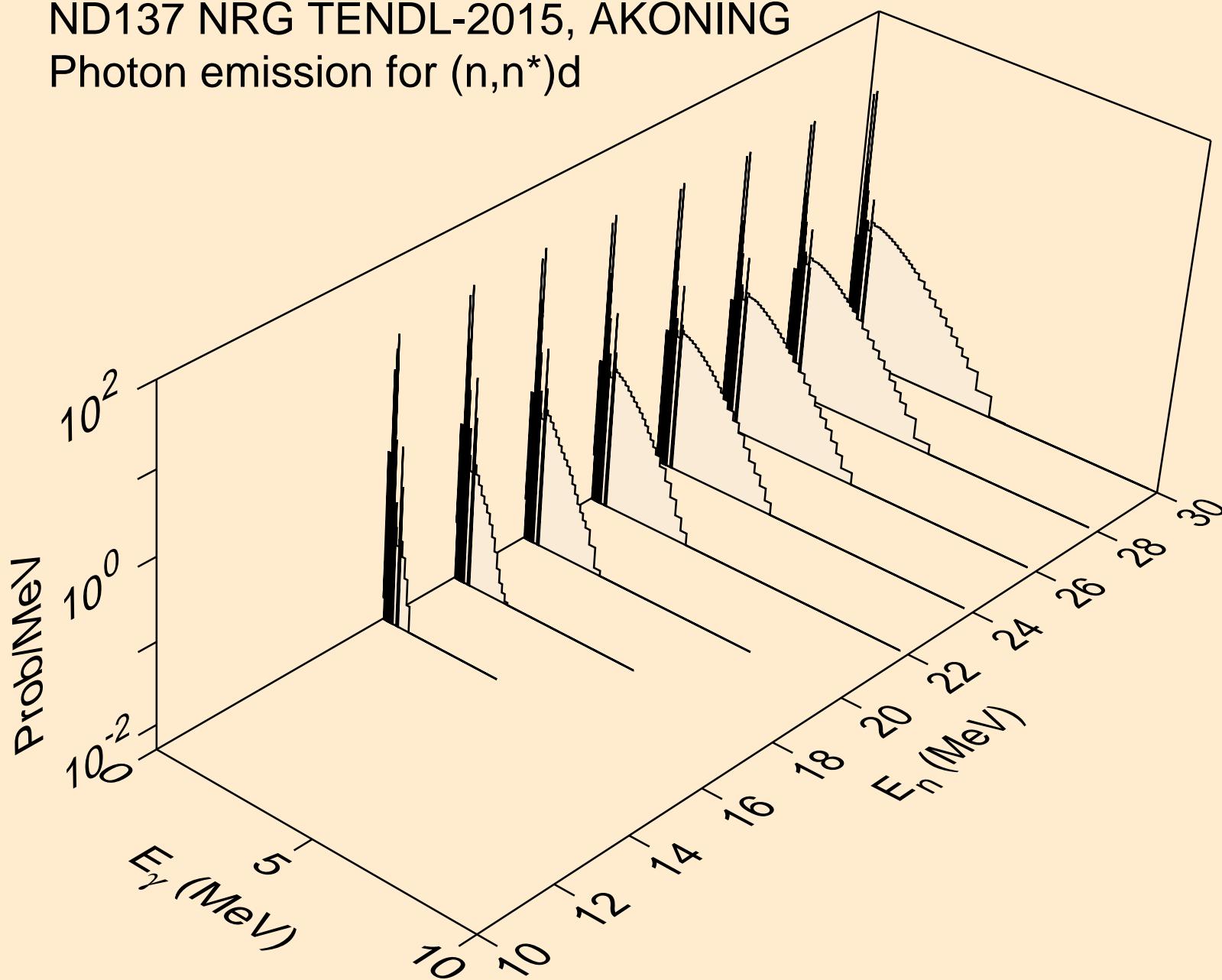
ND137 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



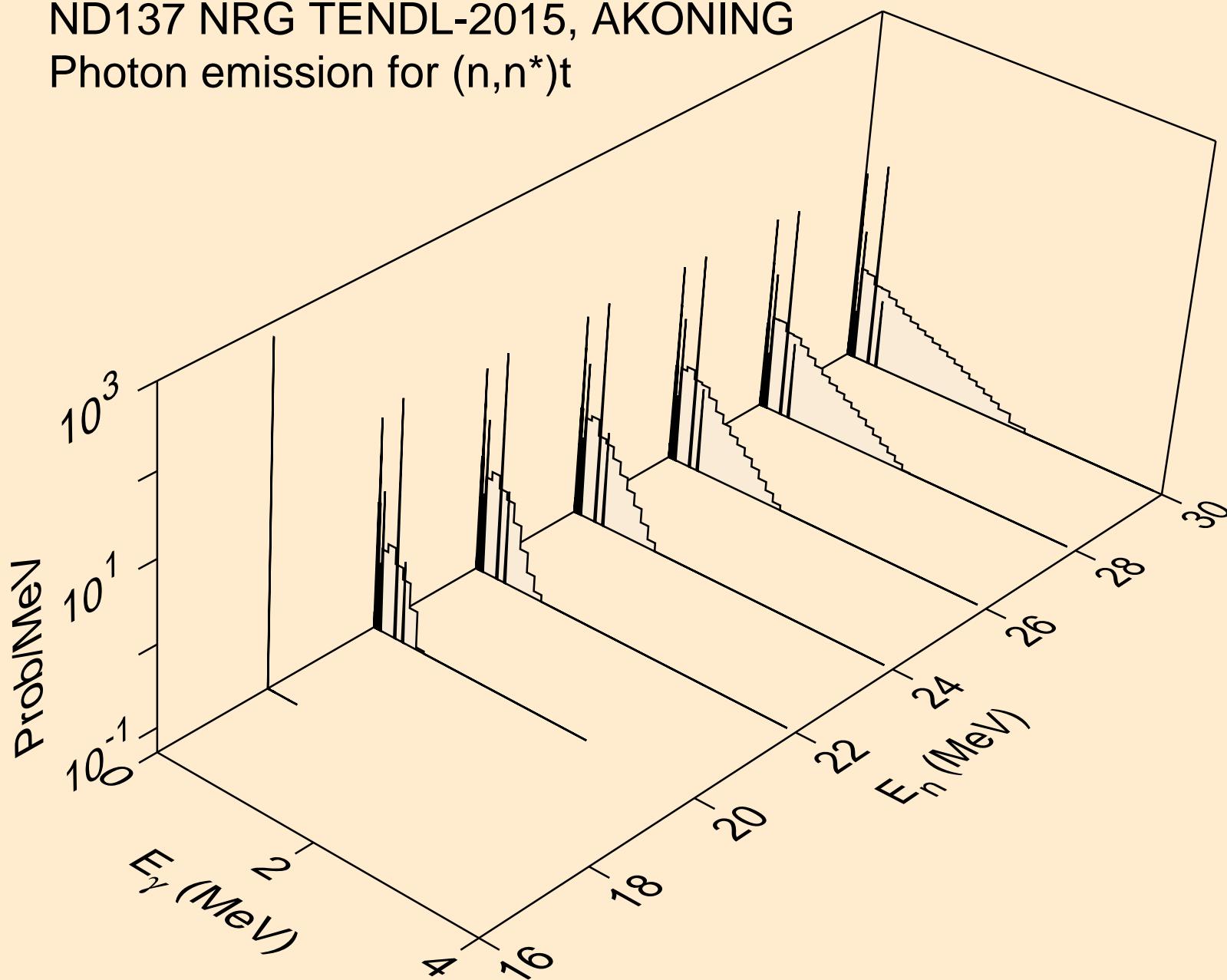
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



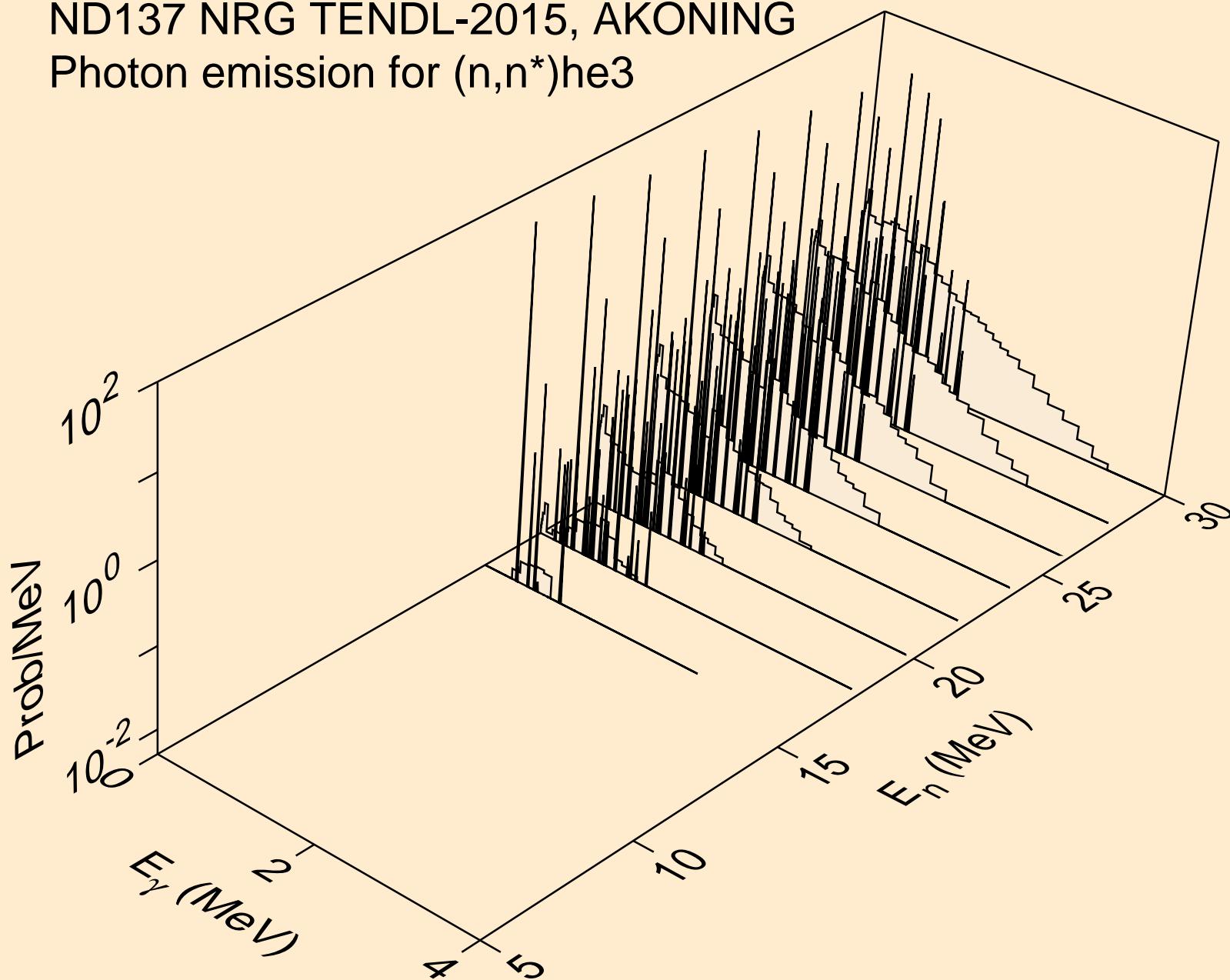
ND137 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



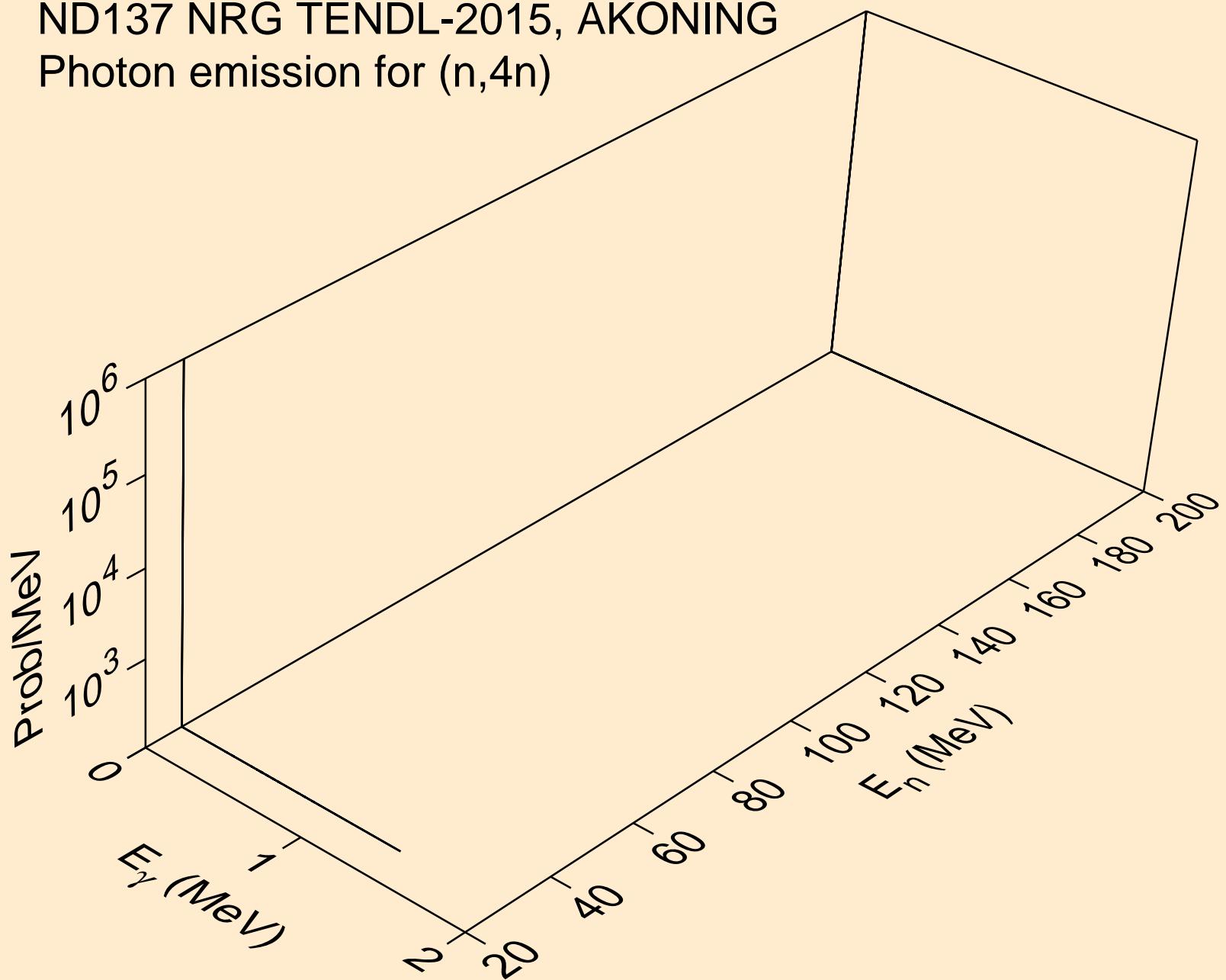
ND137 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



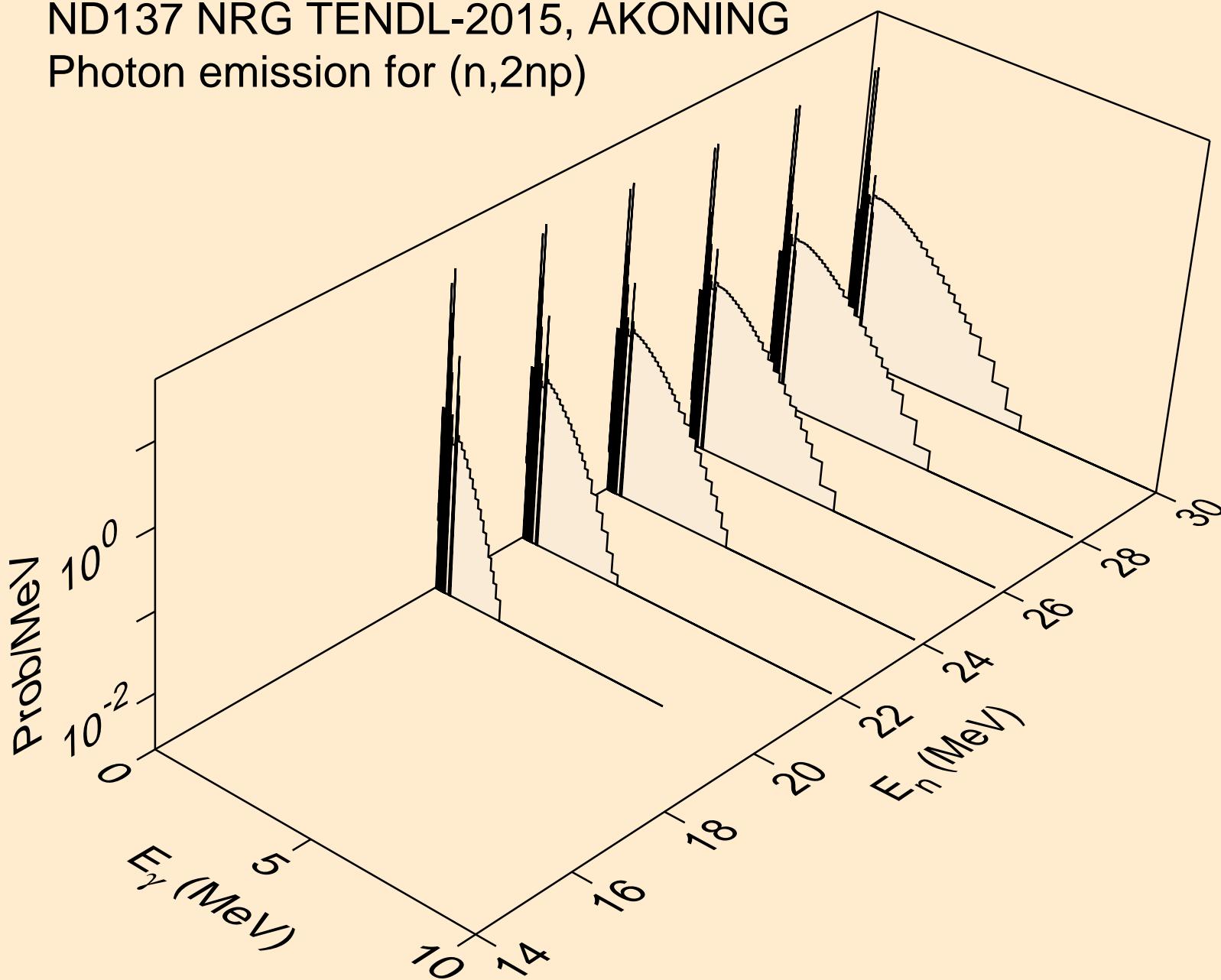
ND137 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



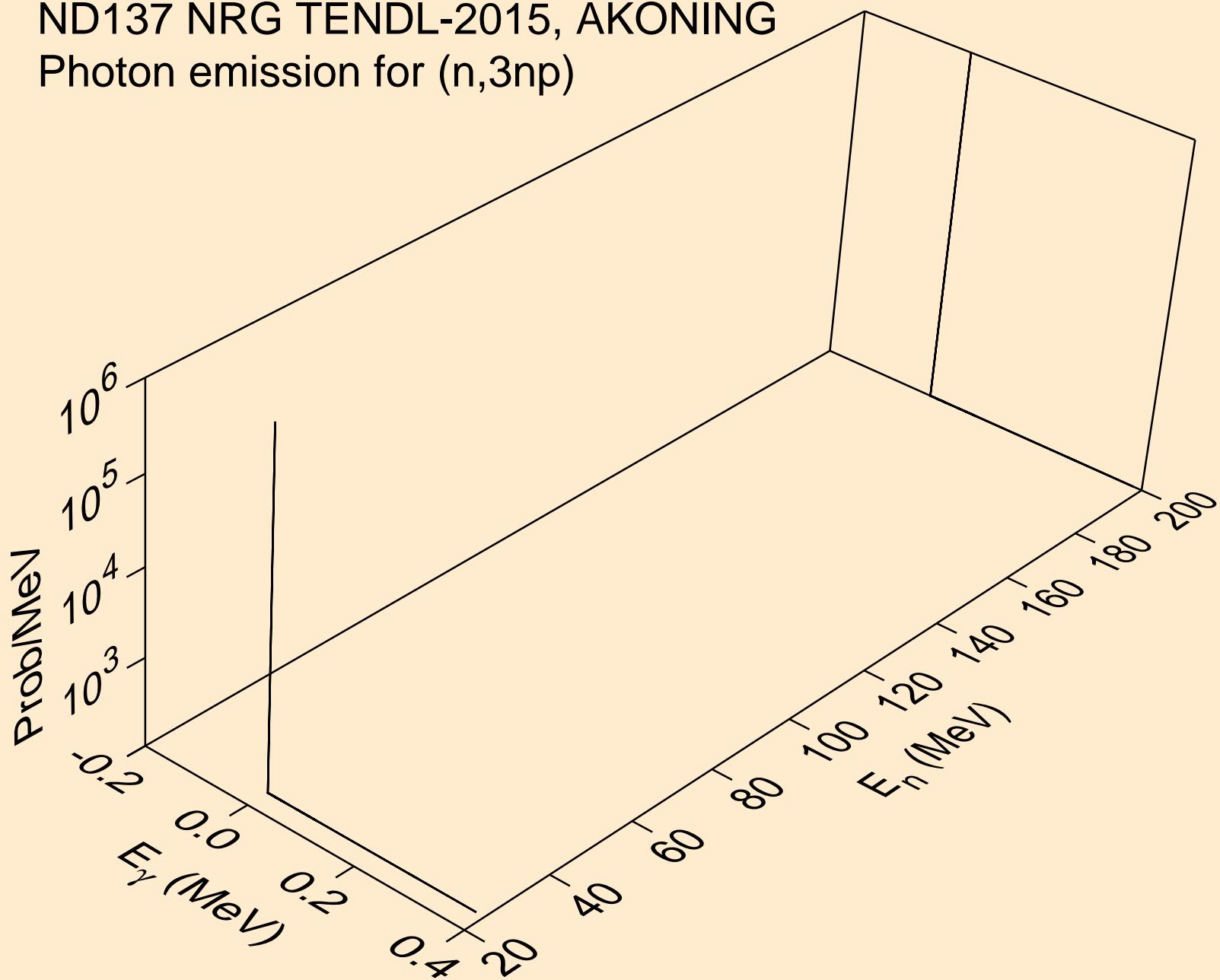
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



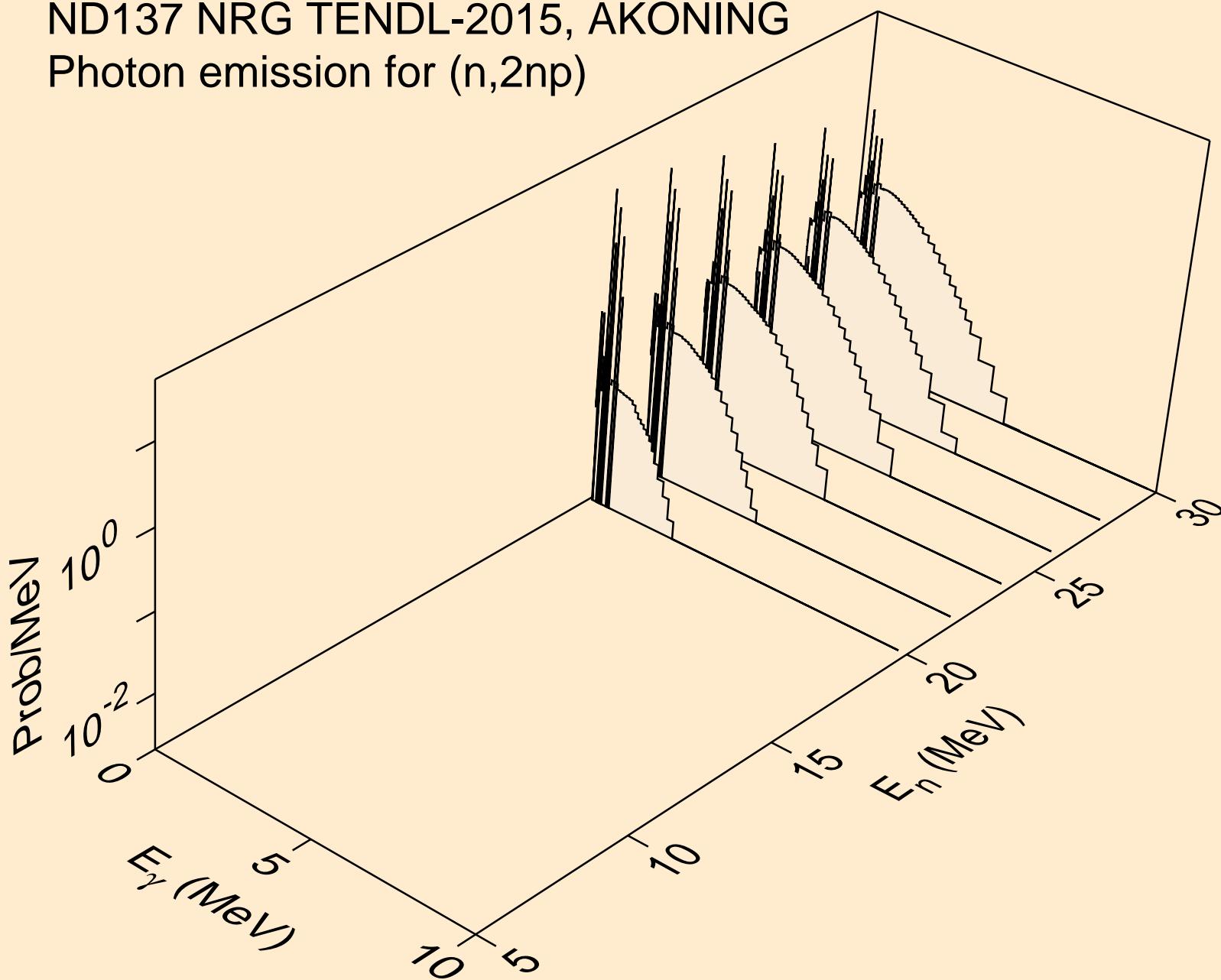
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



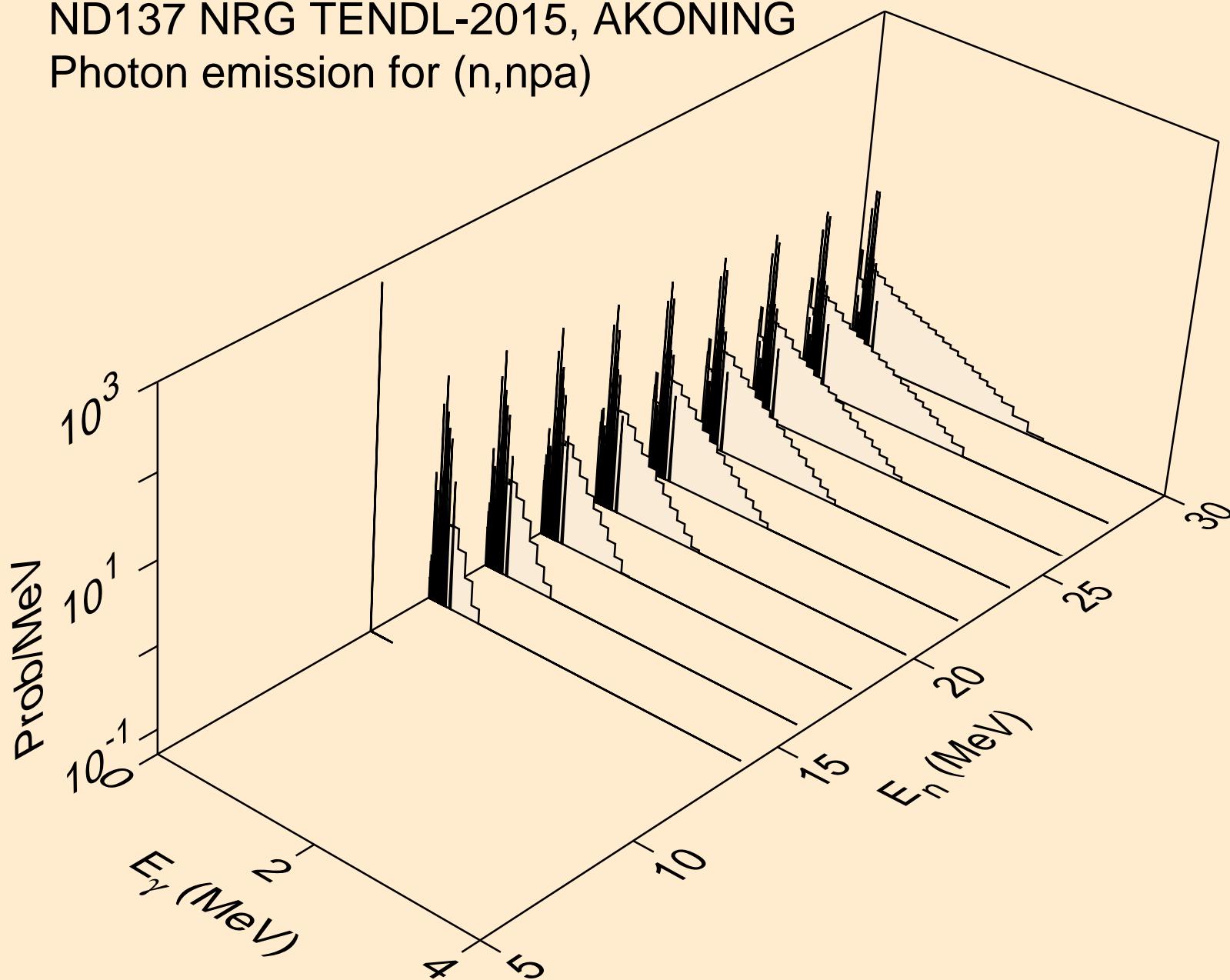
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



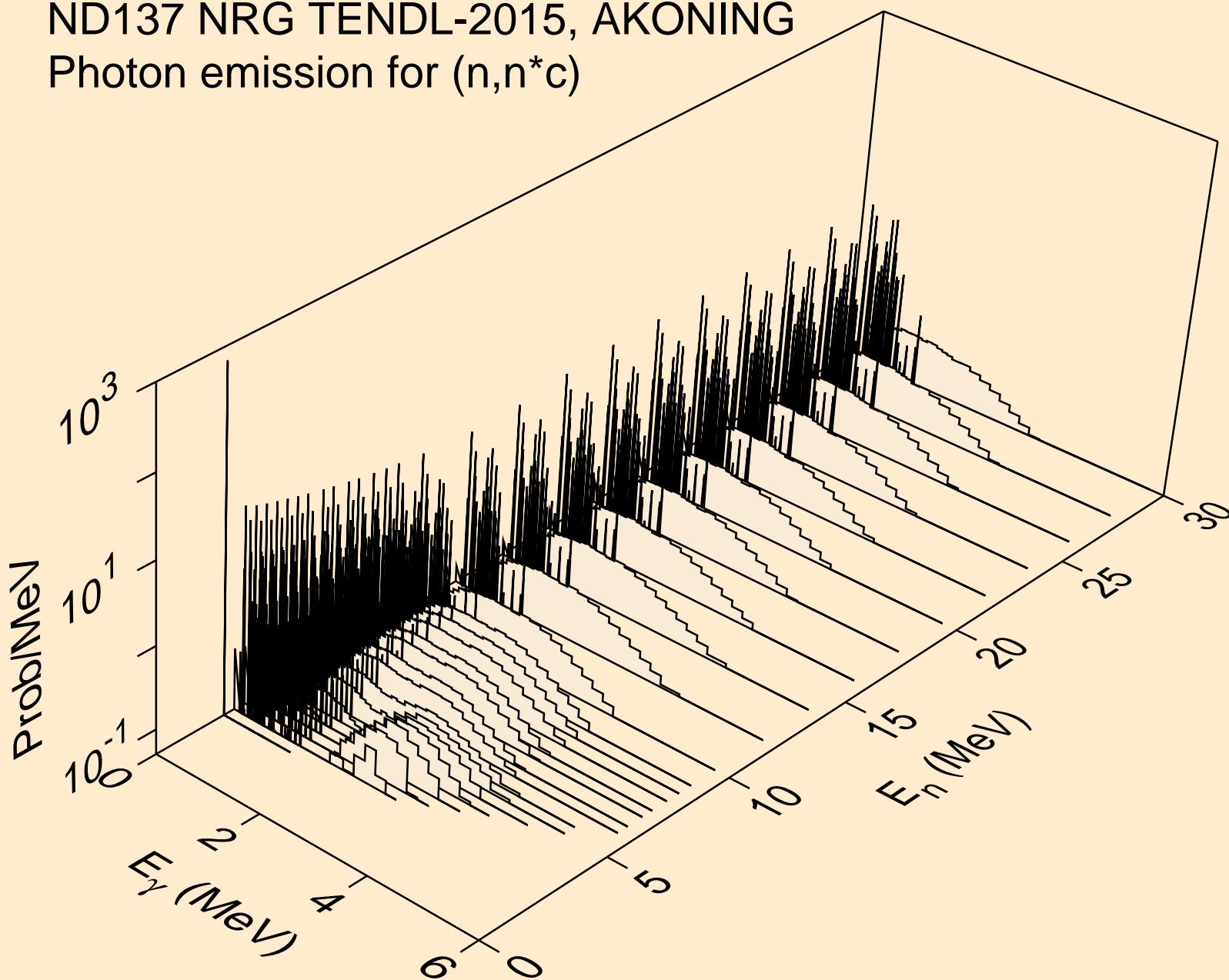
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



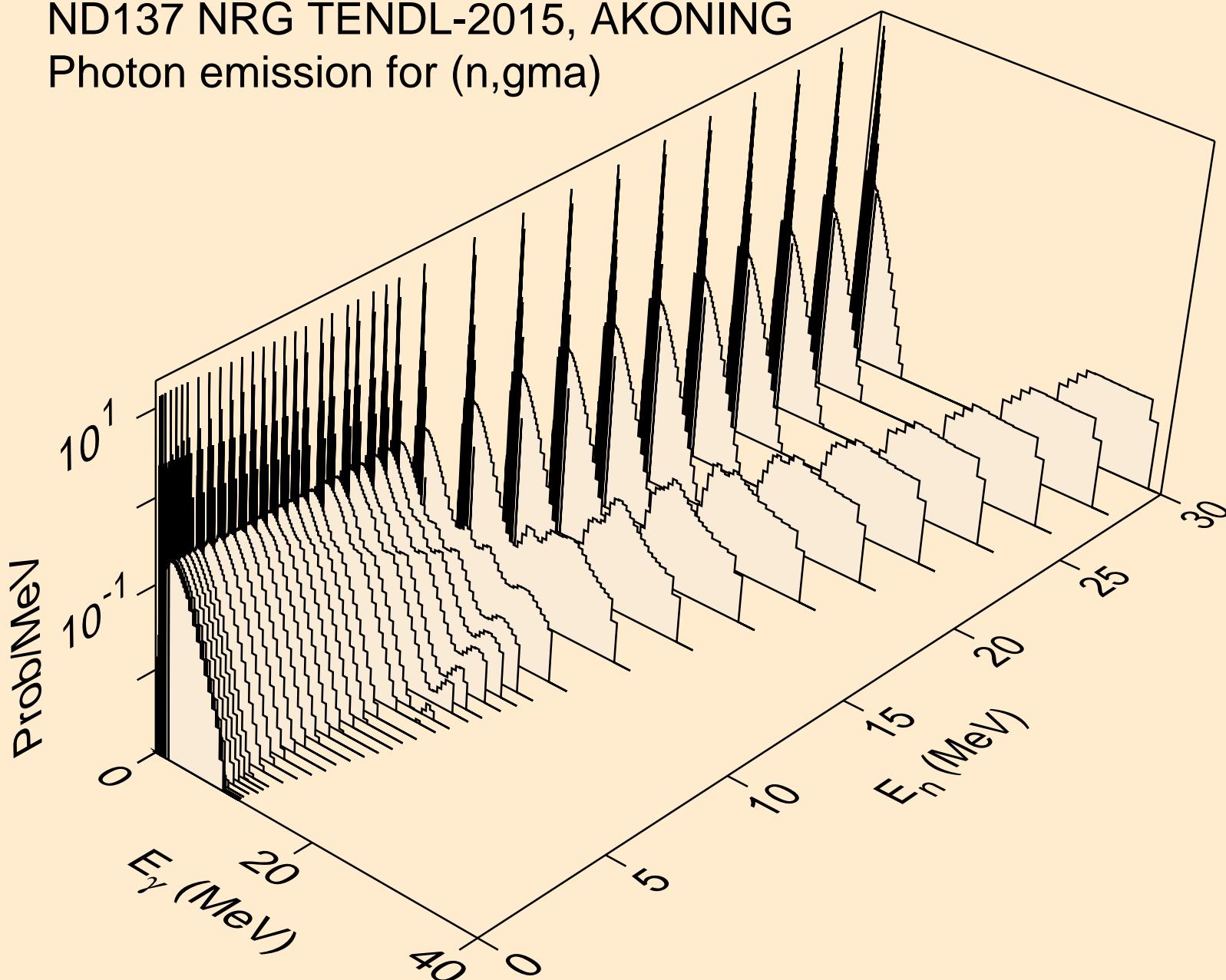
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



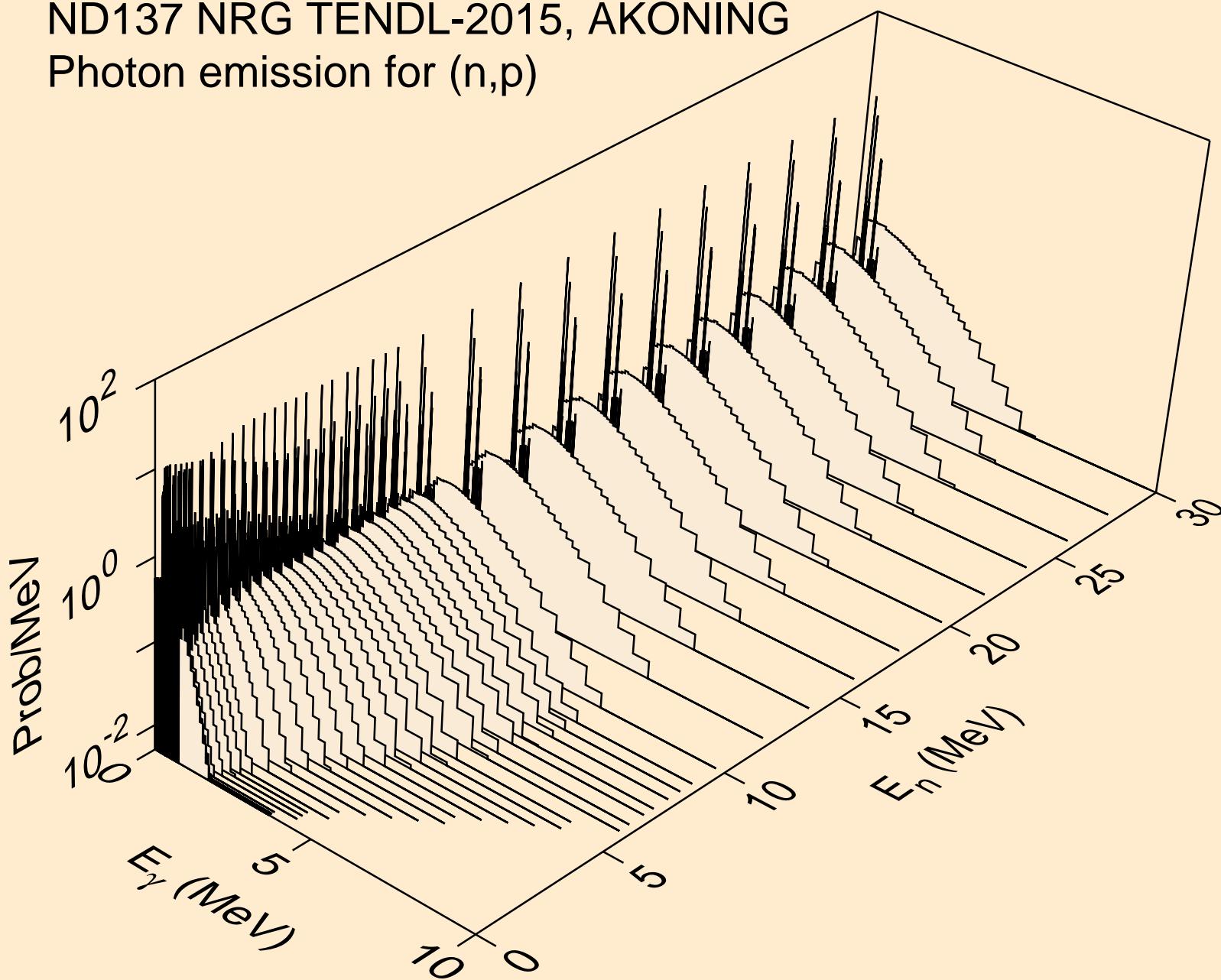
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,n^*c)



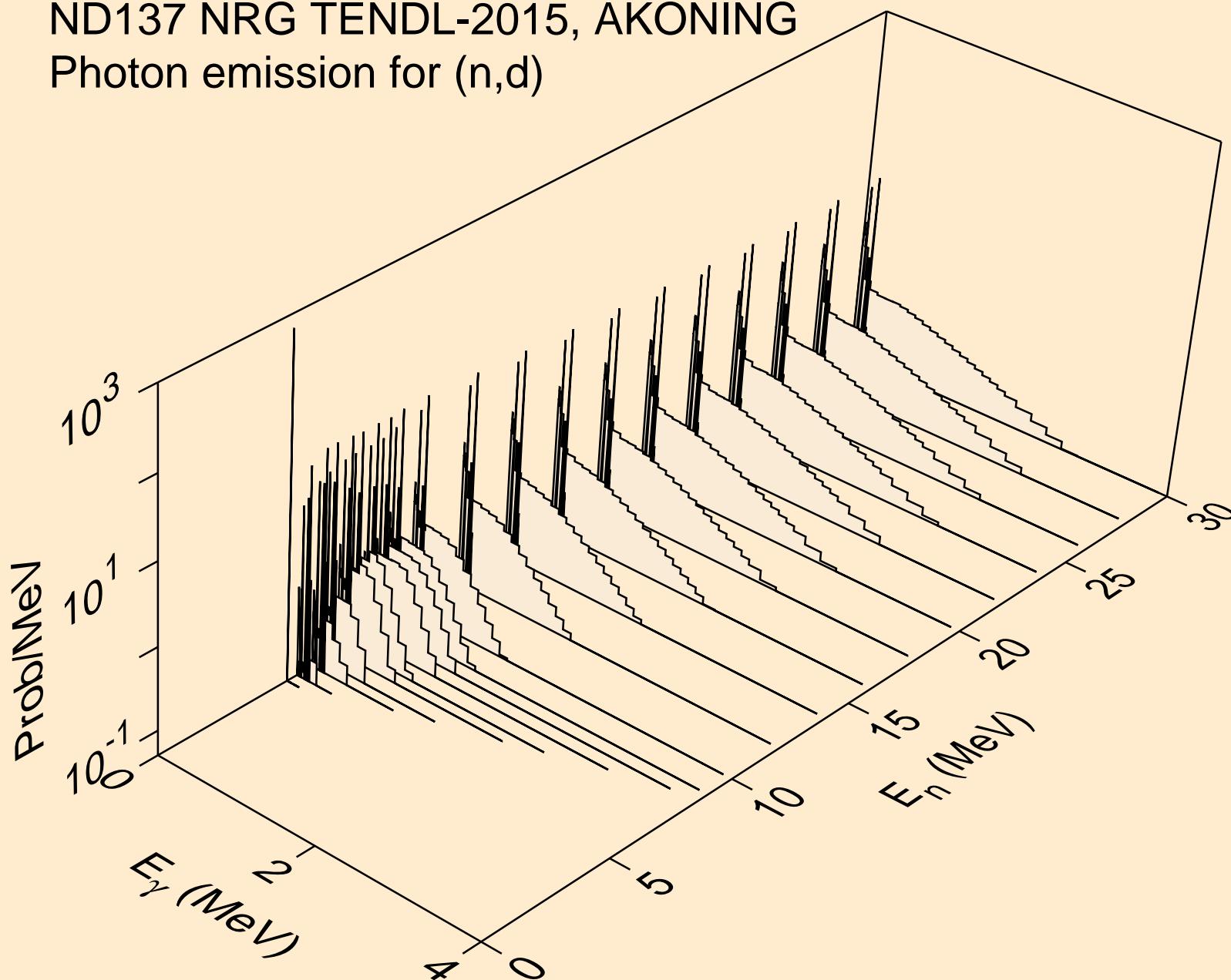
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



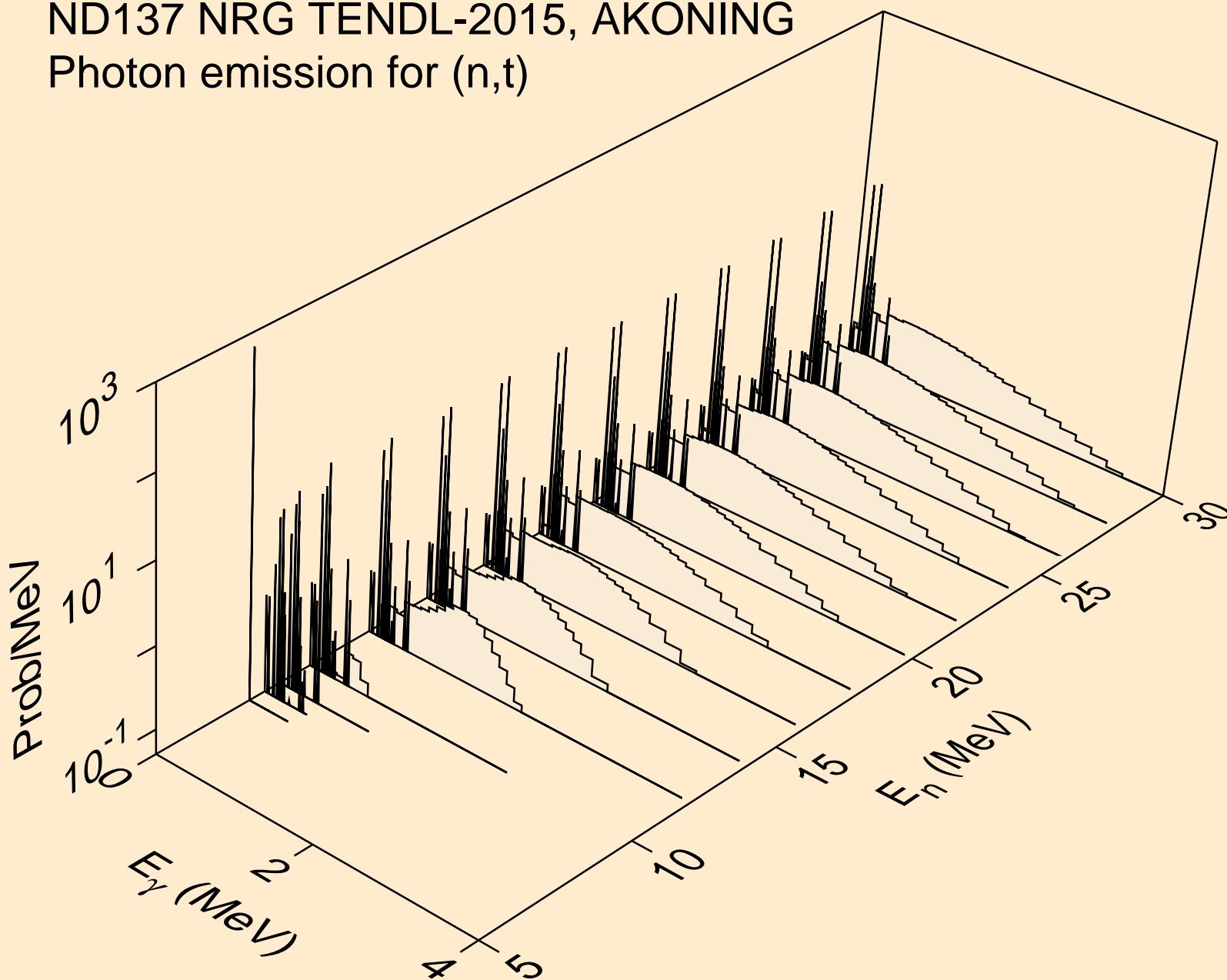
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,p)



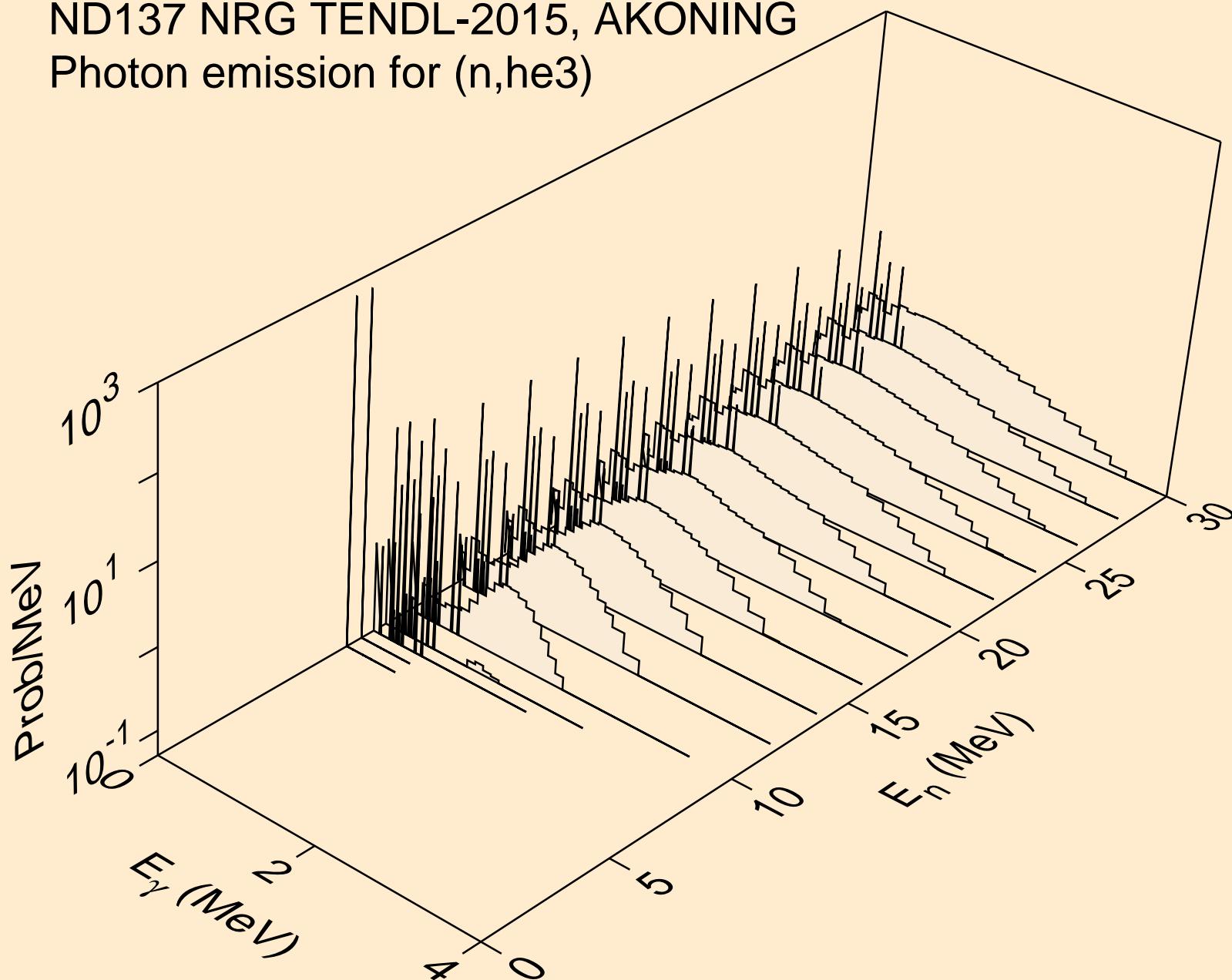
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,d)



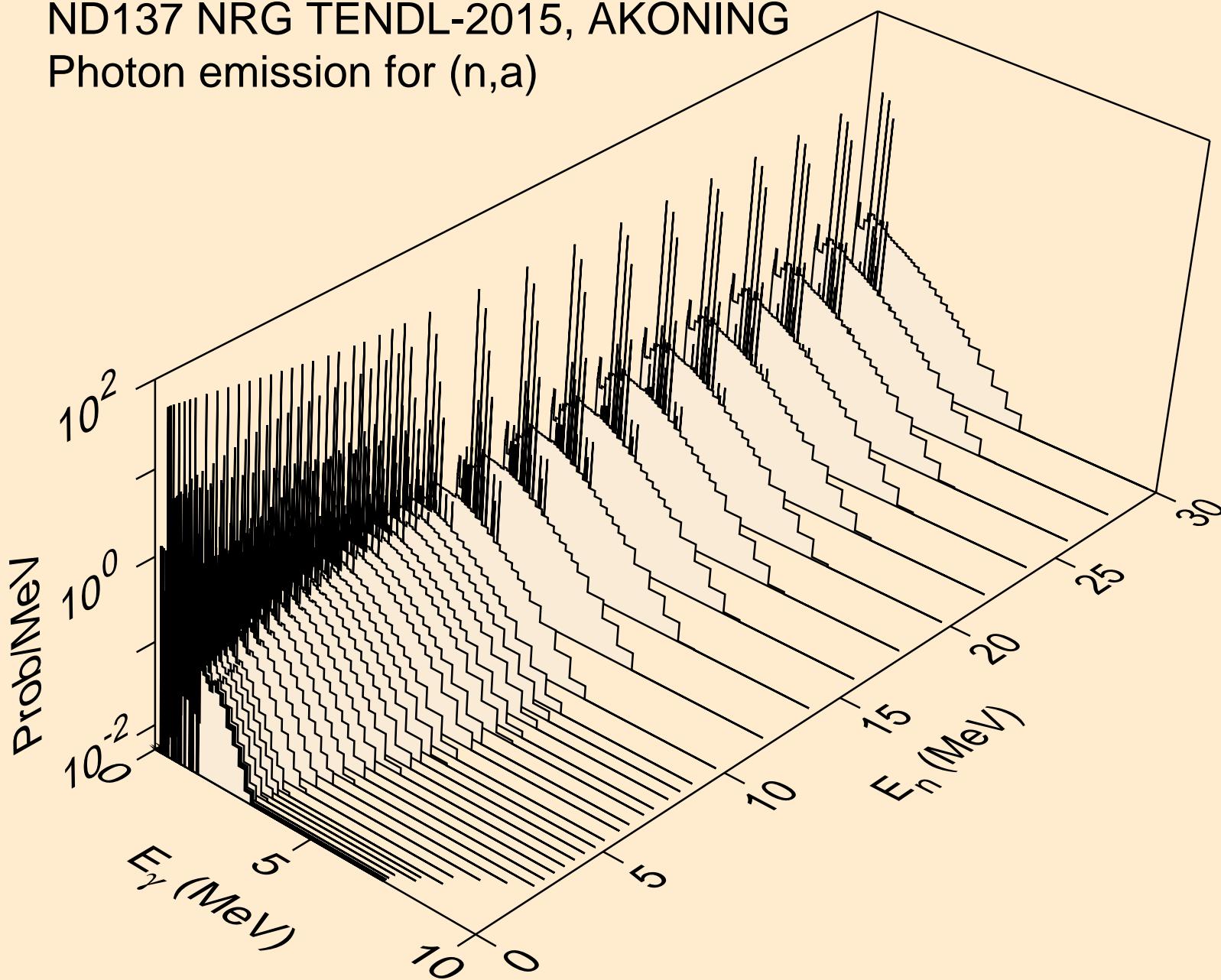
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,t)



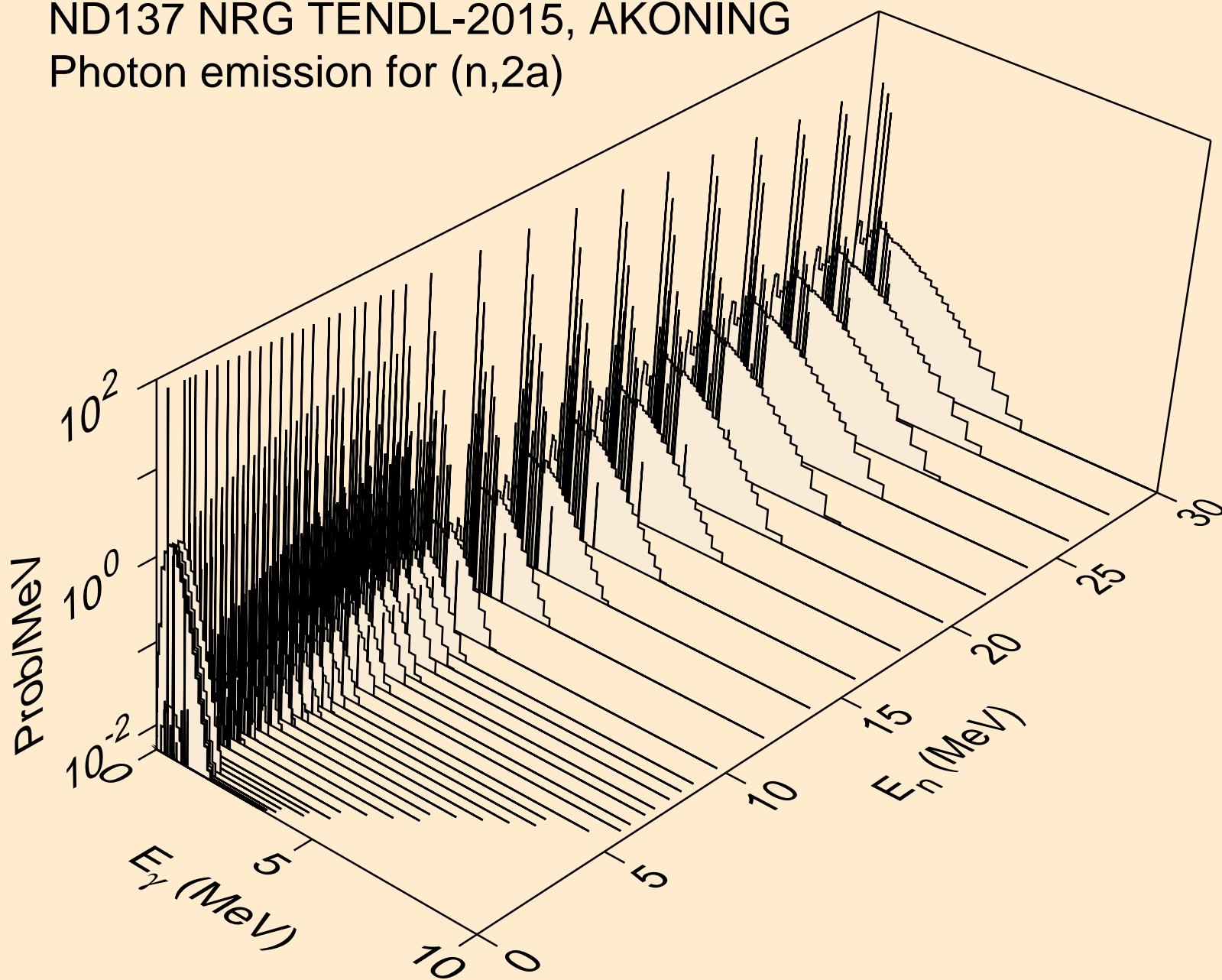
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



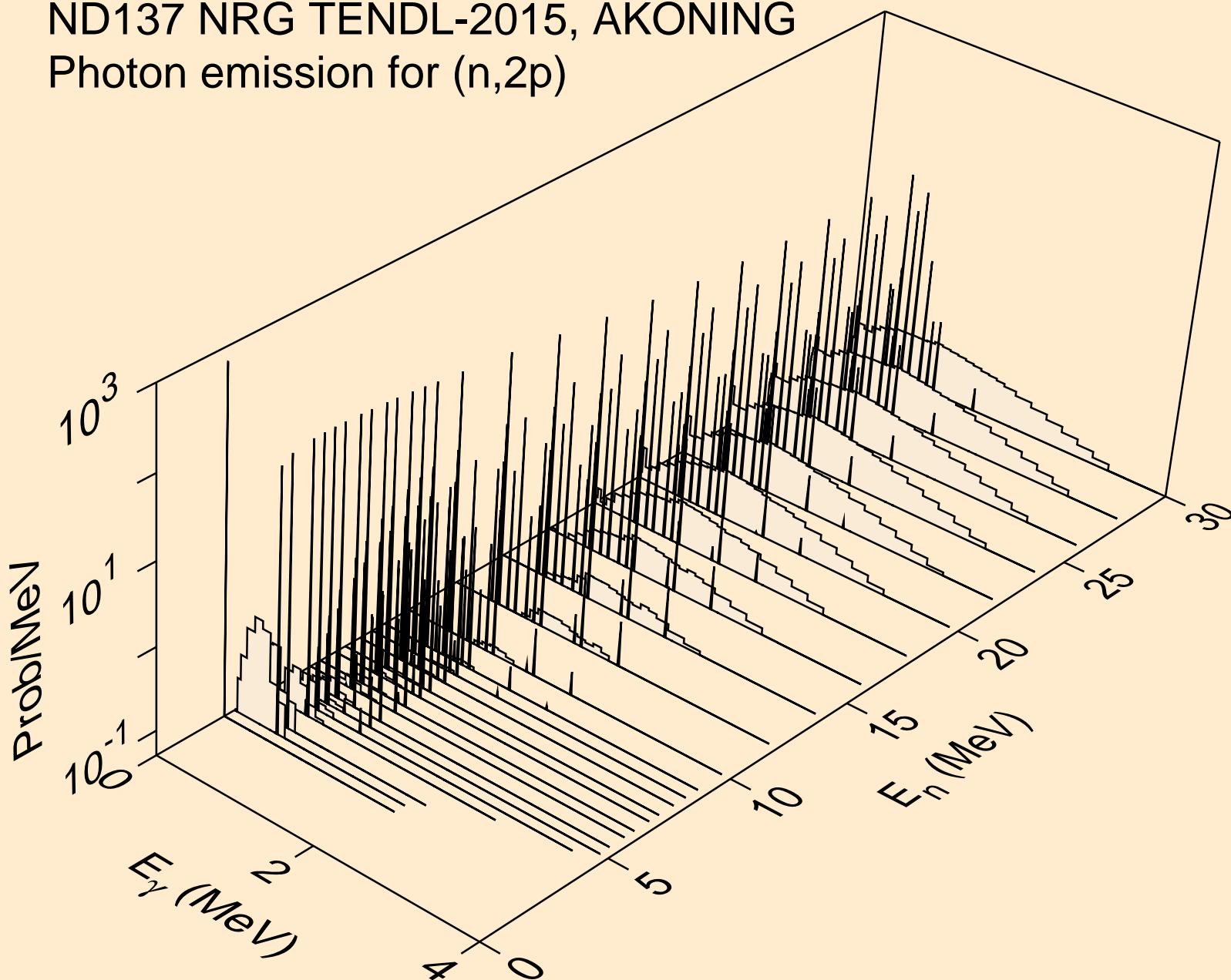
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,a)



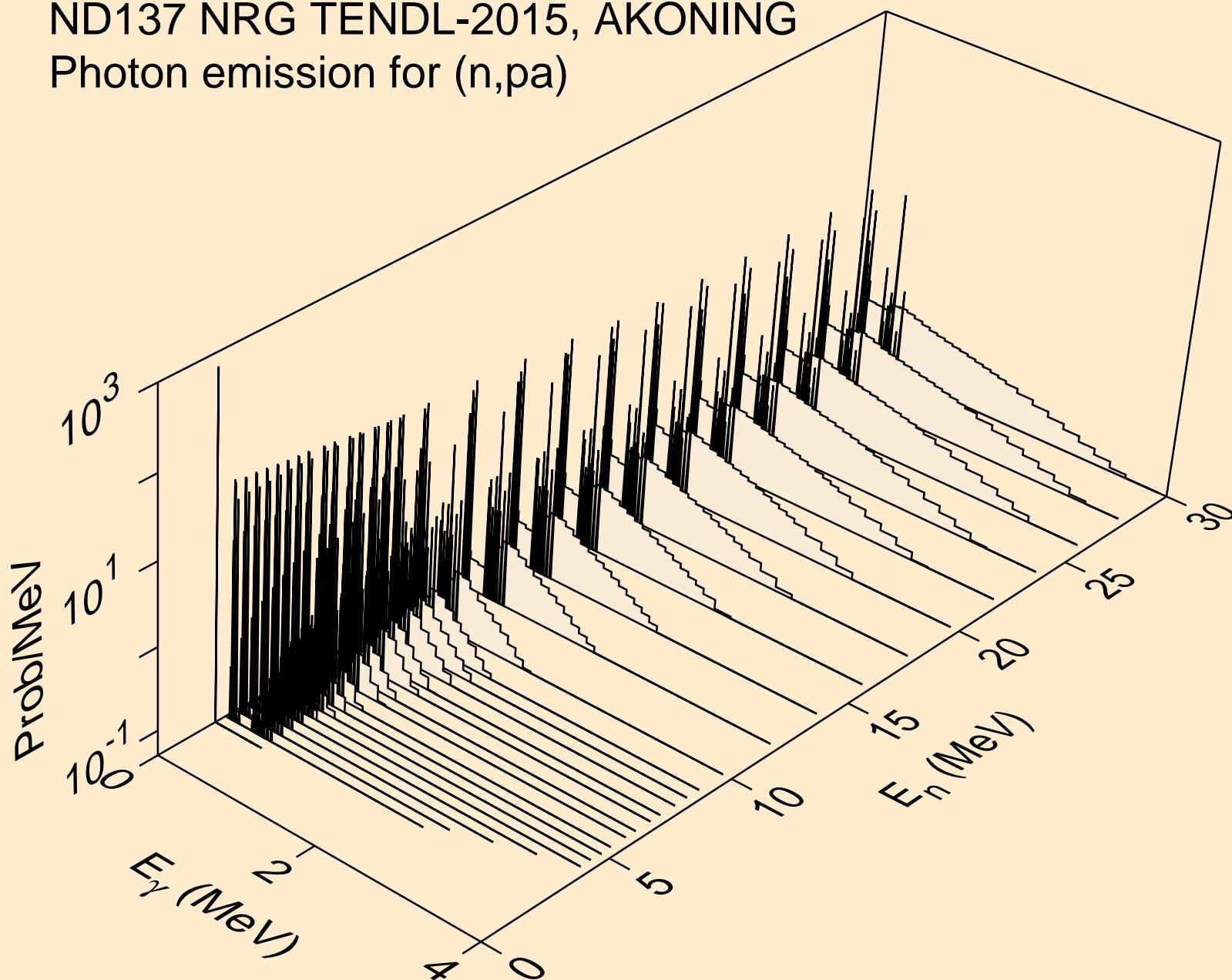
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



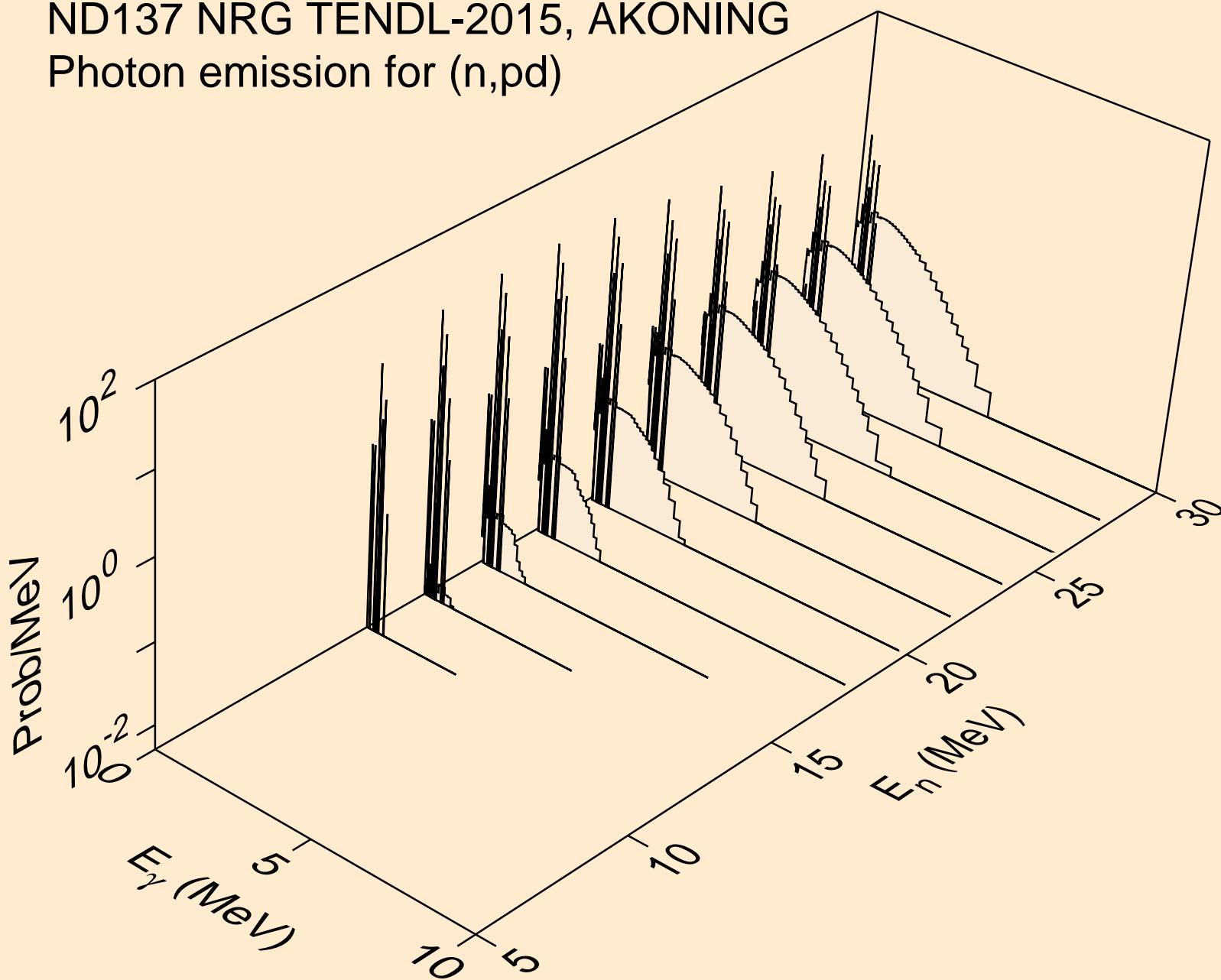
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



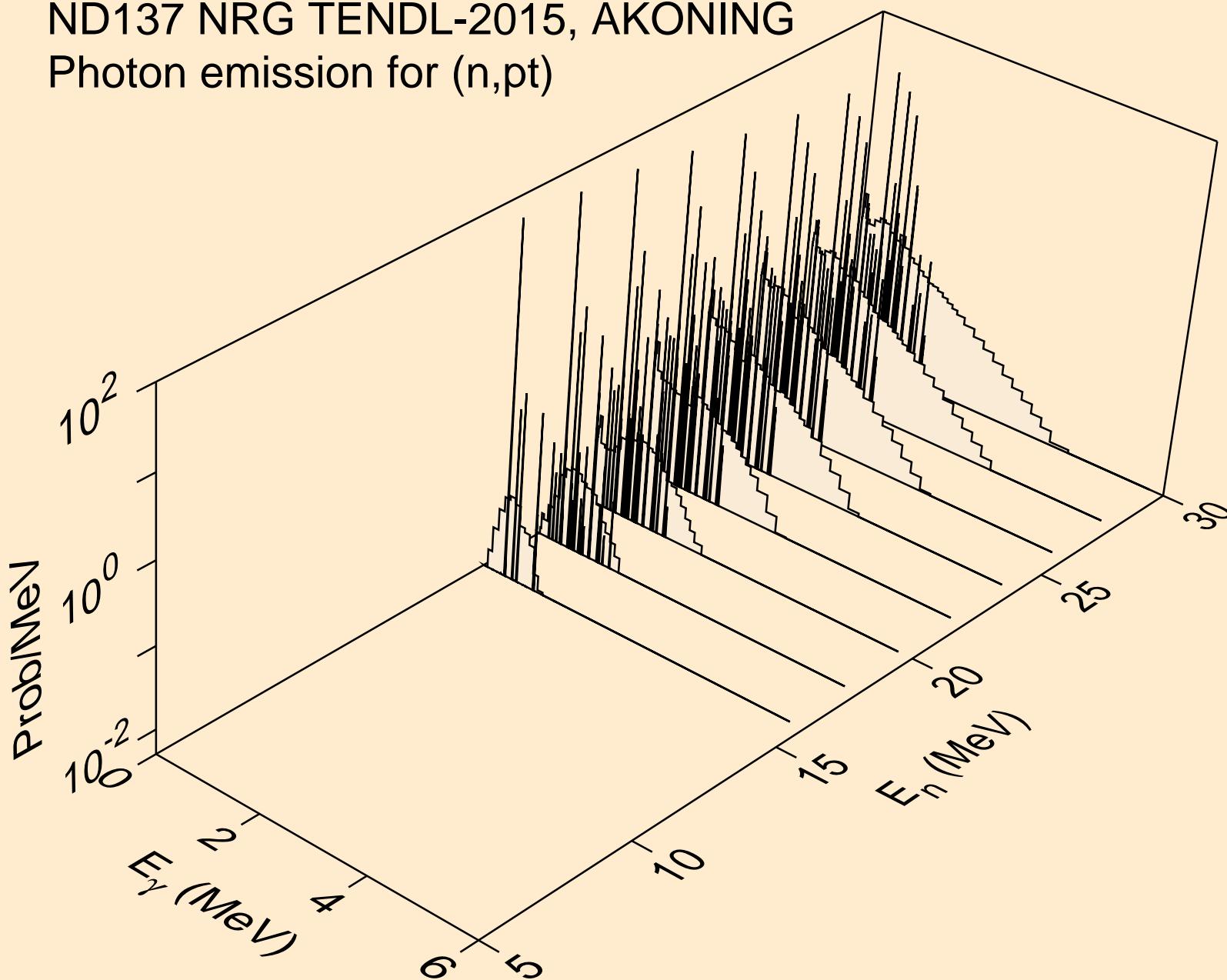
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



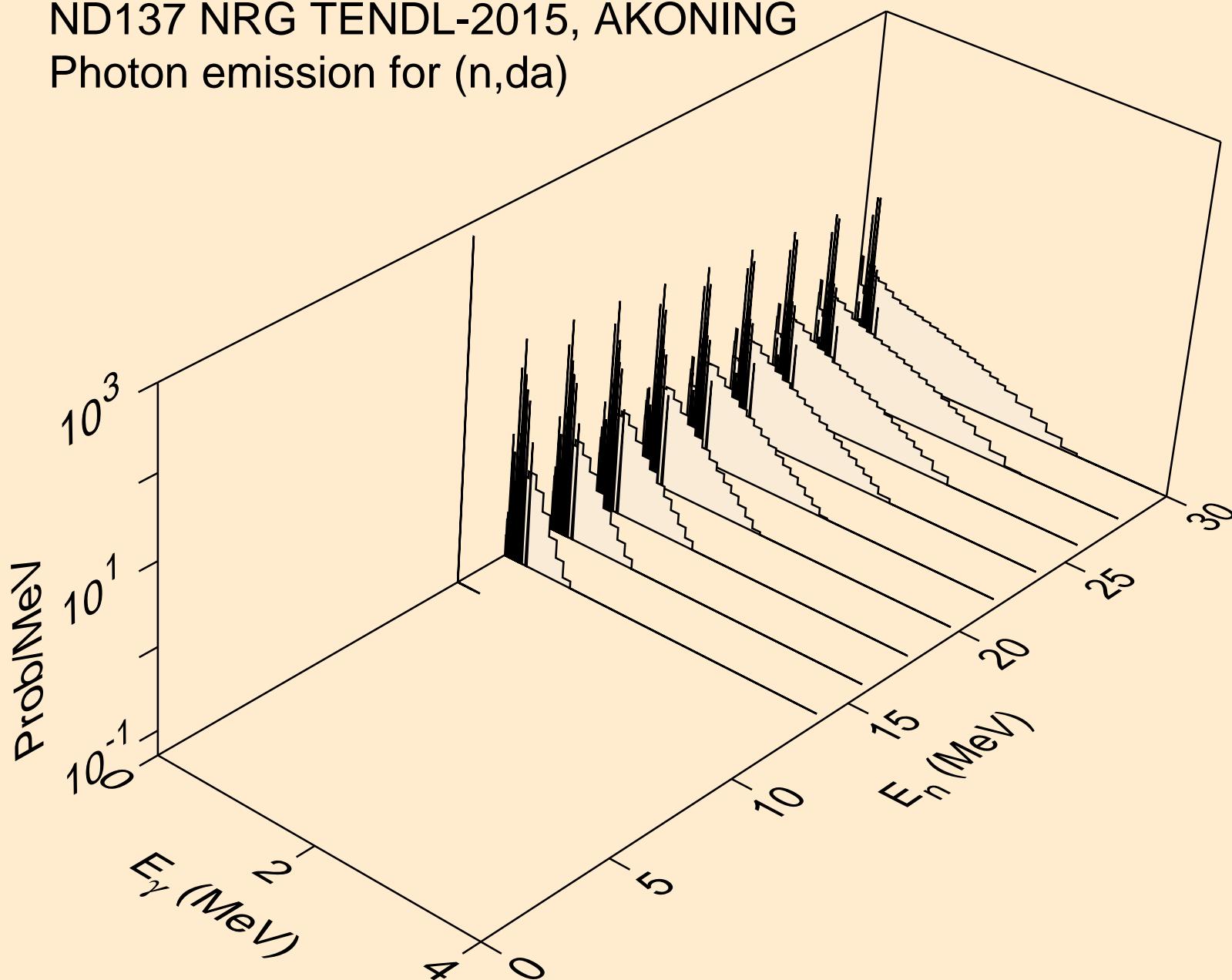
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



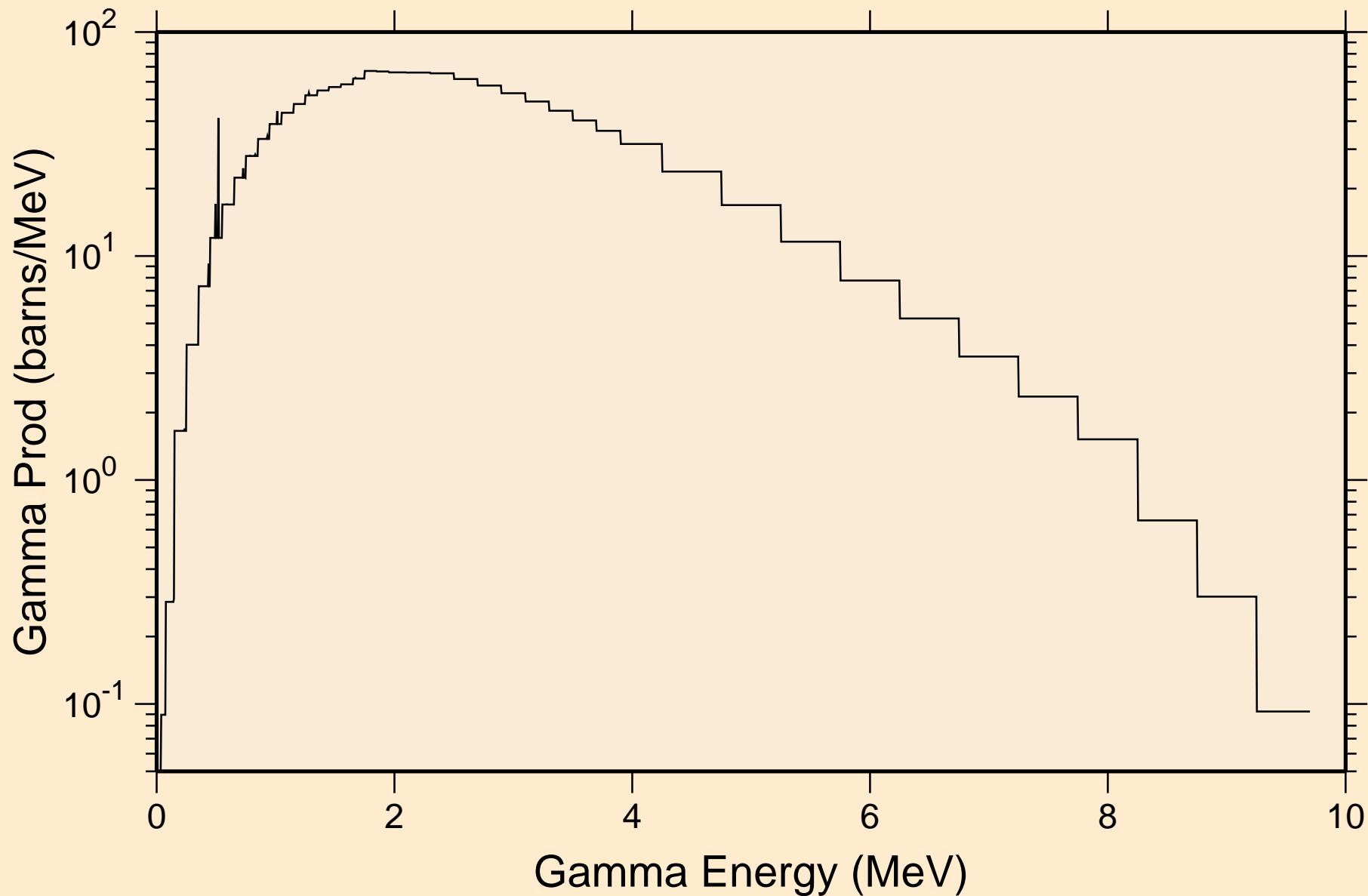
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



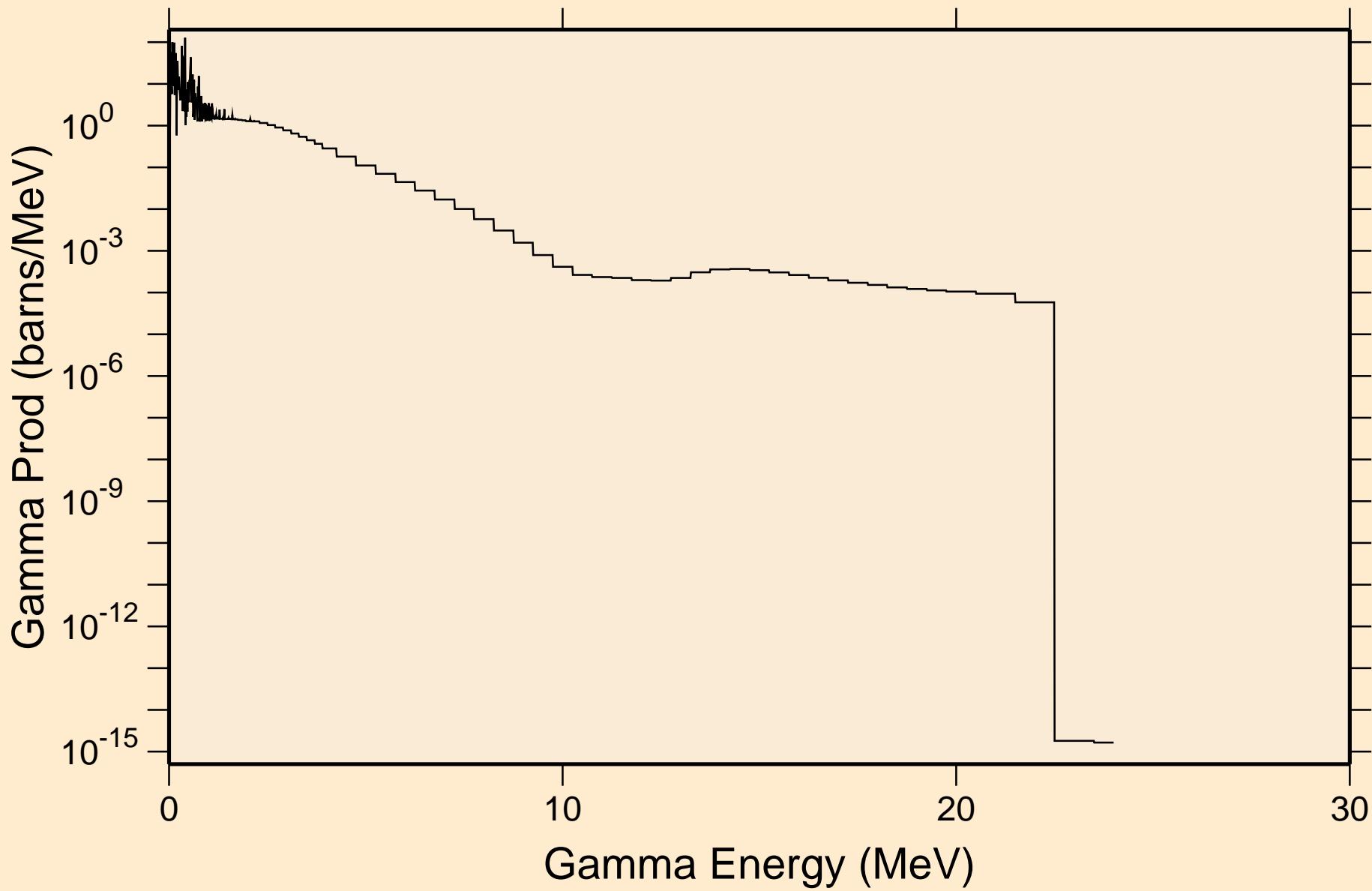
ND137 NRG TENDL-2015, AKONING
Photon emission for (n,da)



ND137 NRG TENDL-2015, AKONING
thermal capture photon spectrum

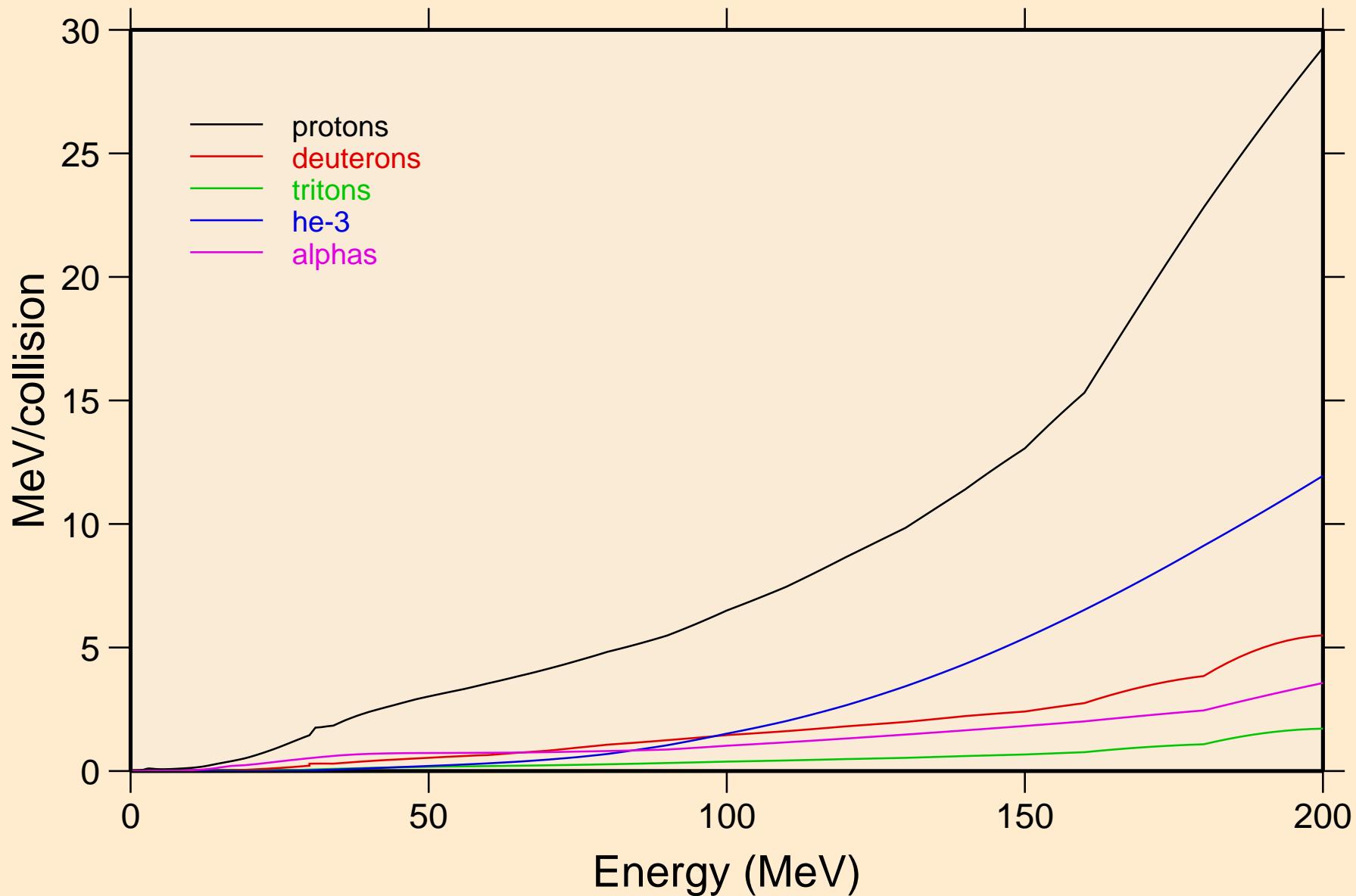


ND137 NRG TENDL-2015, AKONING
14 MeV photon spectrum

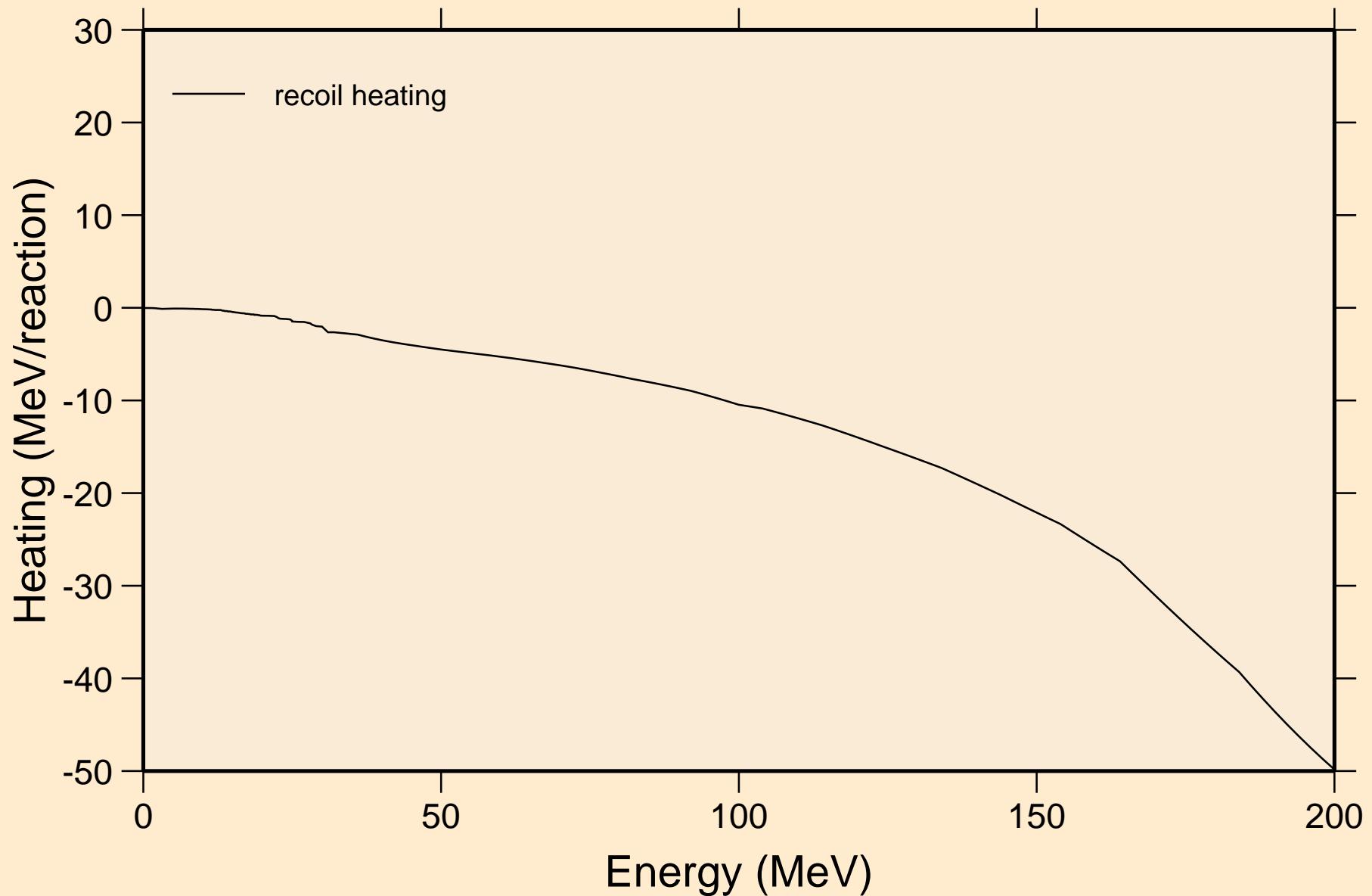


ND137 NRG TENDL-2015, AKONING

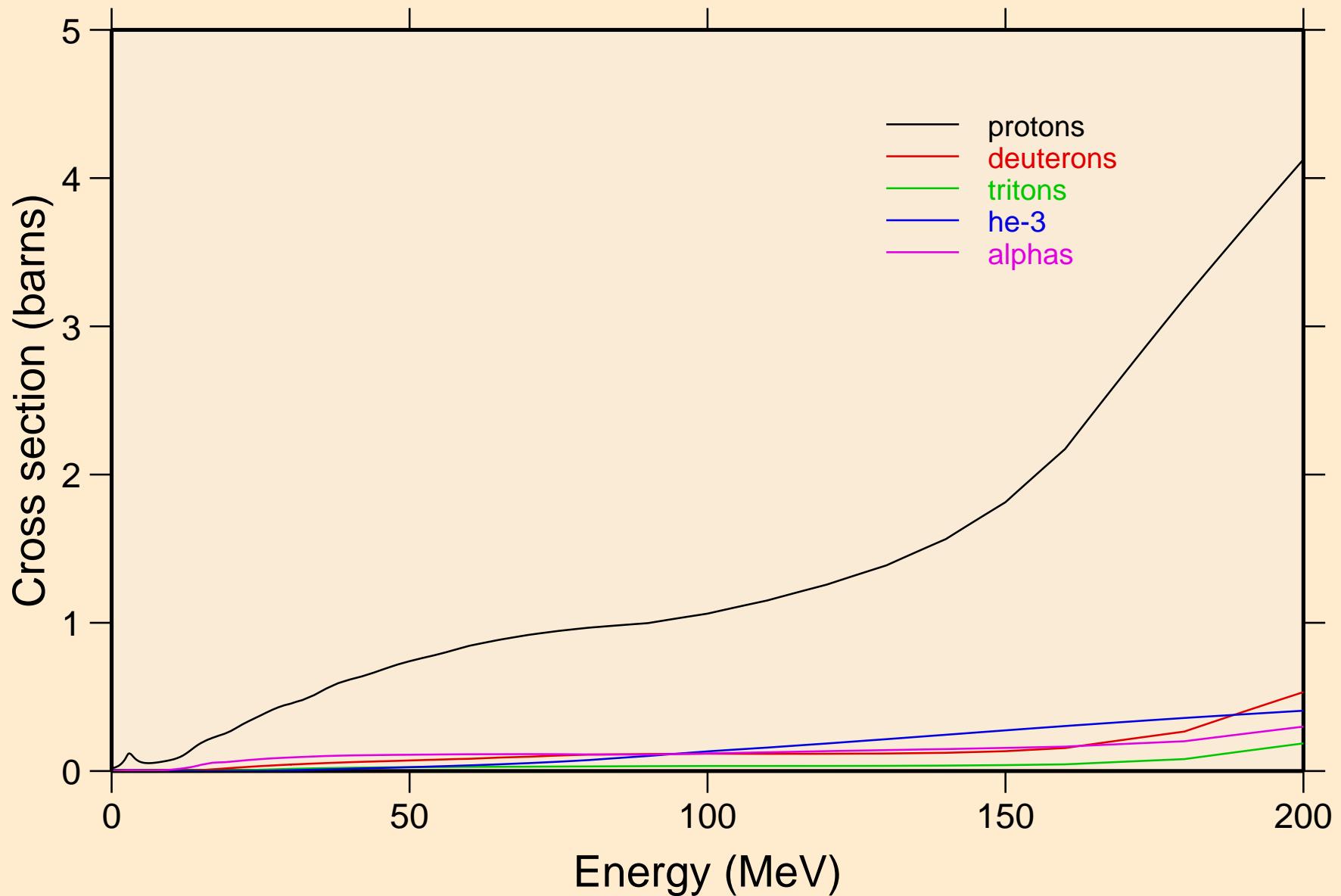
Particle heating contributions



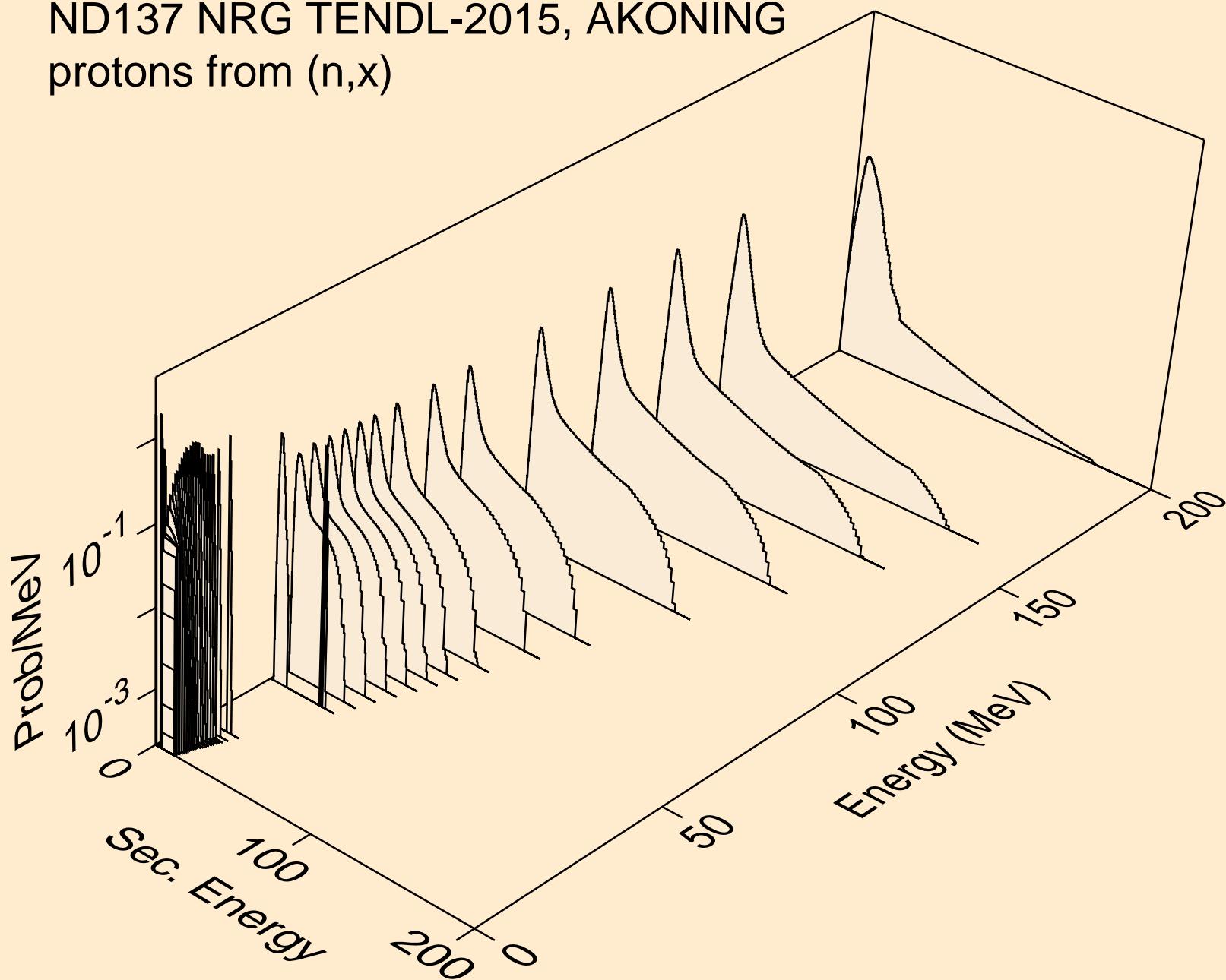
ND137 NRG TENDL-2015, AKONING Recoil Heating



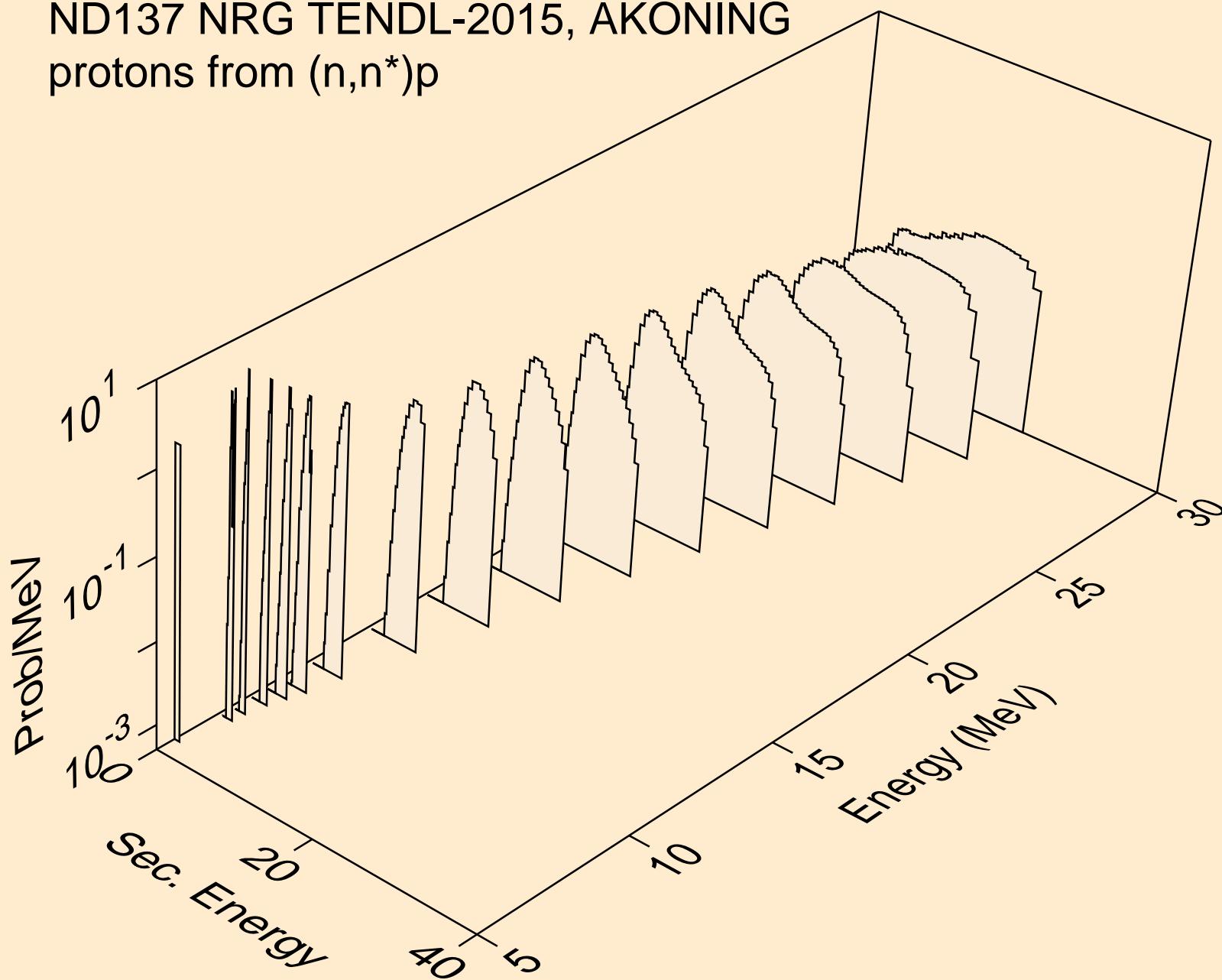
ND137 NRG TENDL-2015, AKONING
Particle production cross sections



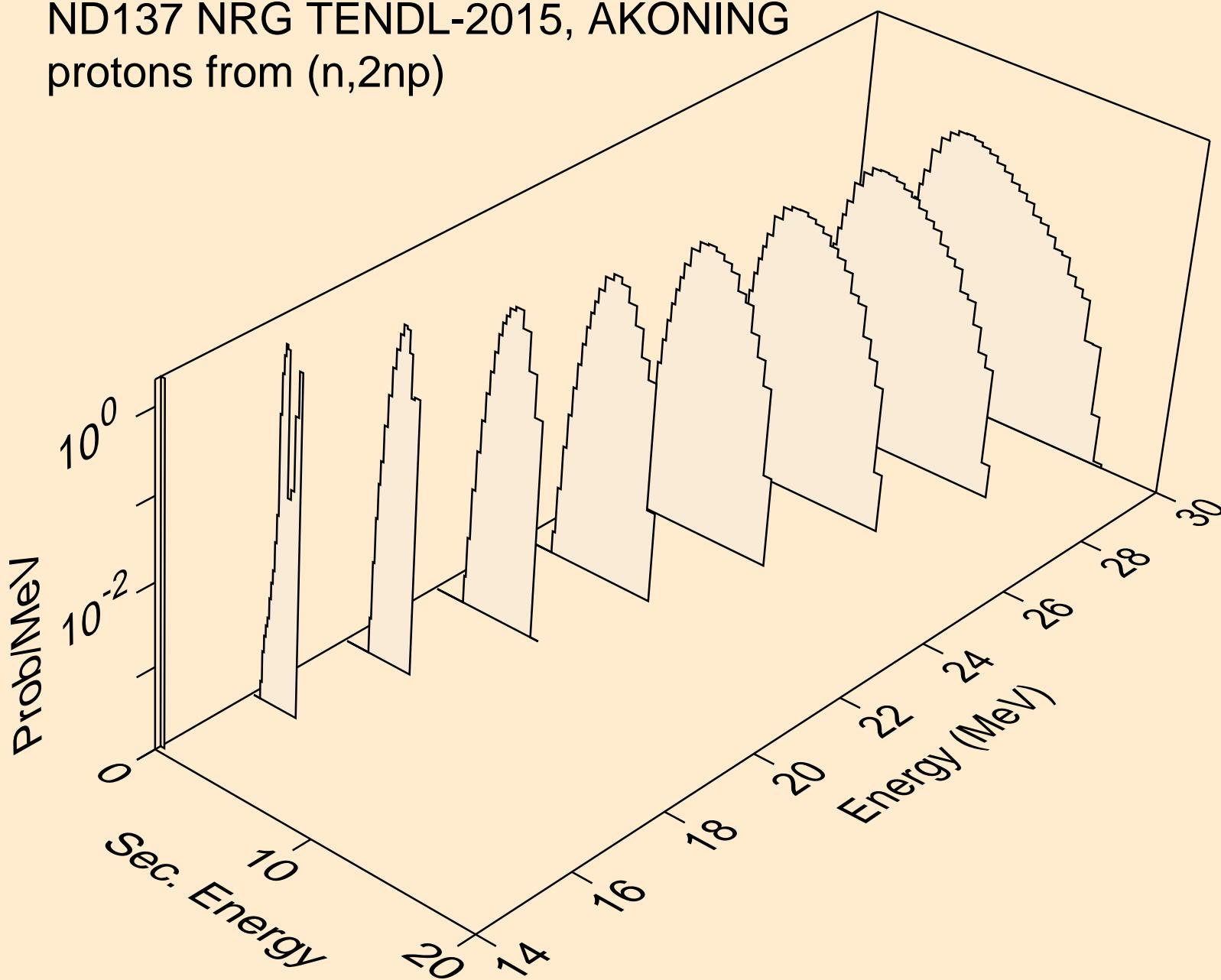
ND137 NRG TENDL-2015, AKONING
protons from (n,x)



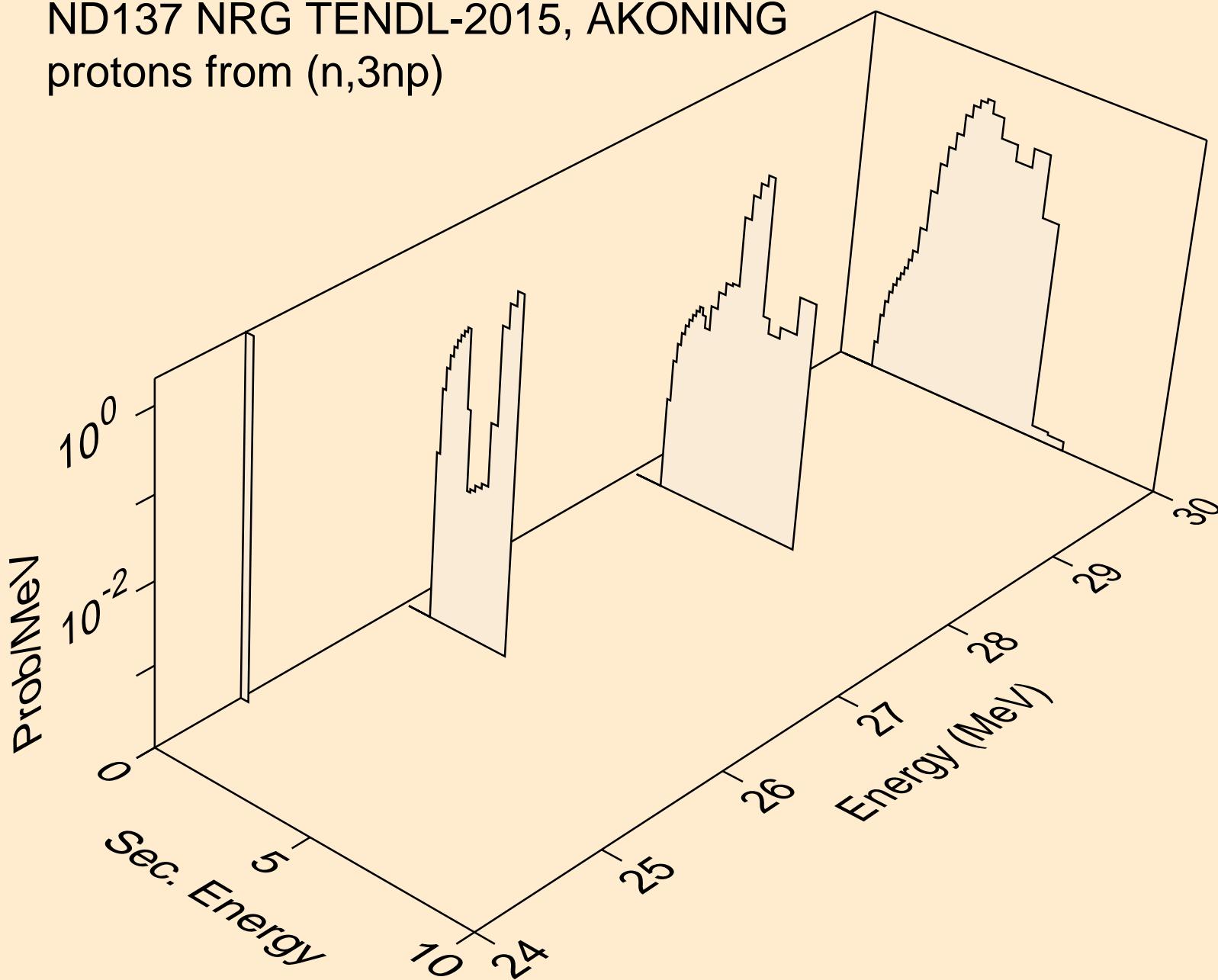
ND137 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



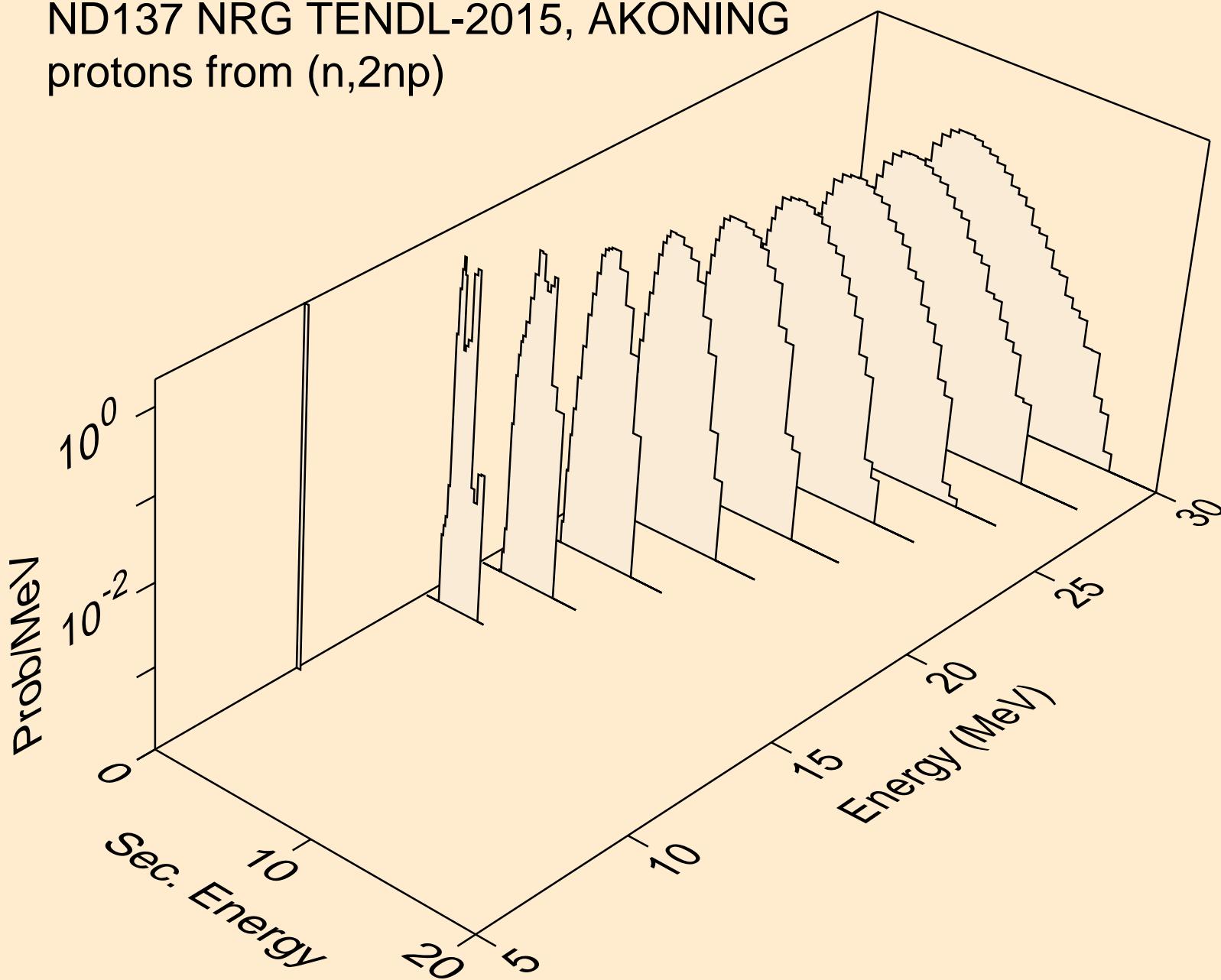
ND137 NRG TENDL-2015, AKONING
protons from ($n,2np$)



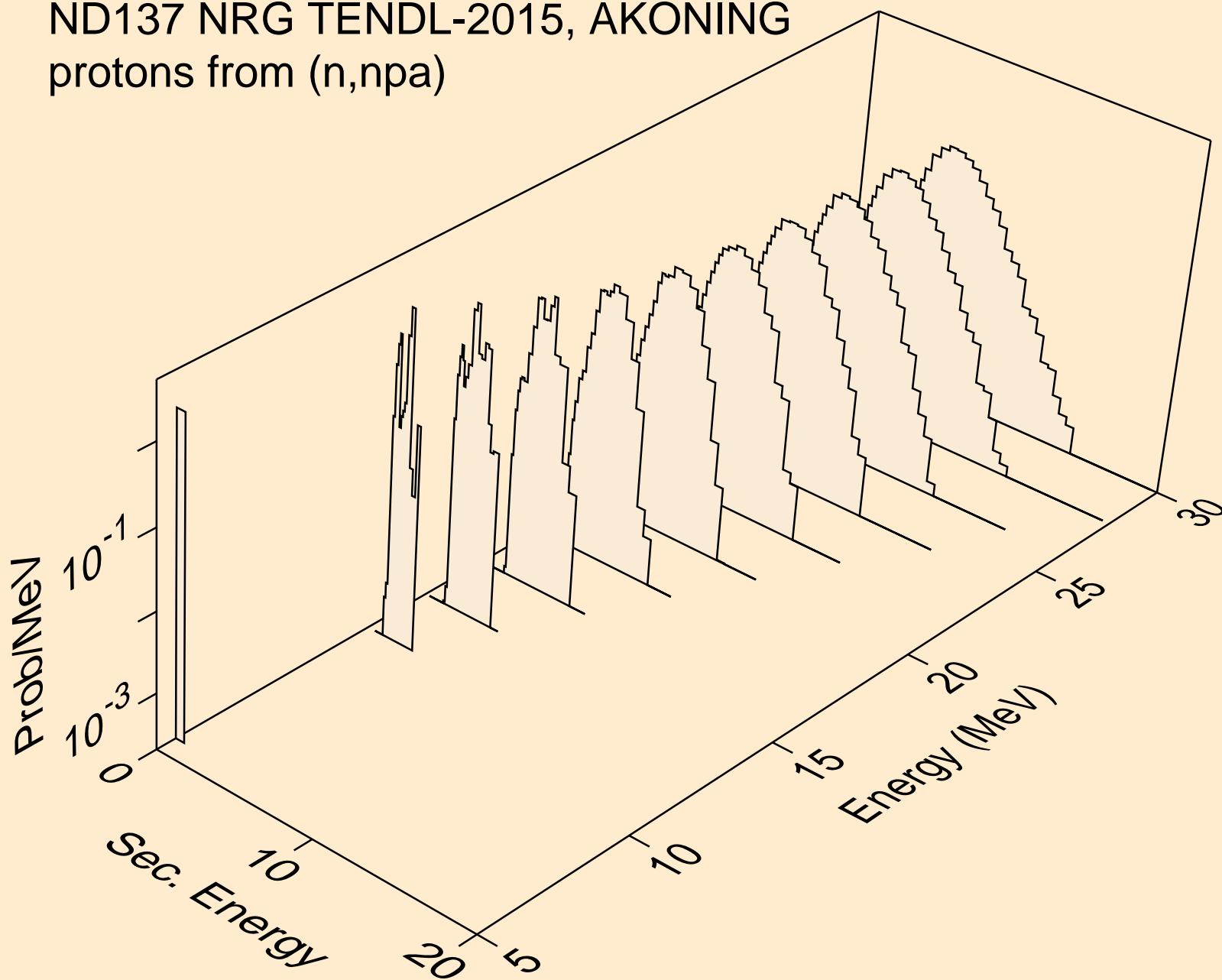
ND137 NRG TENDL-2015, AKONING
protons from ($n,3np$)



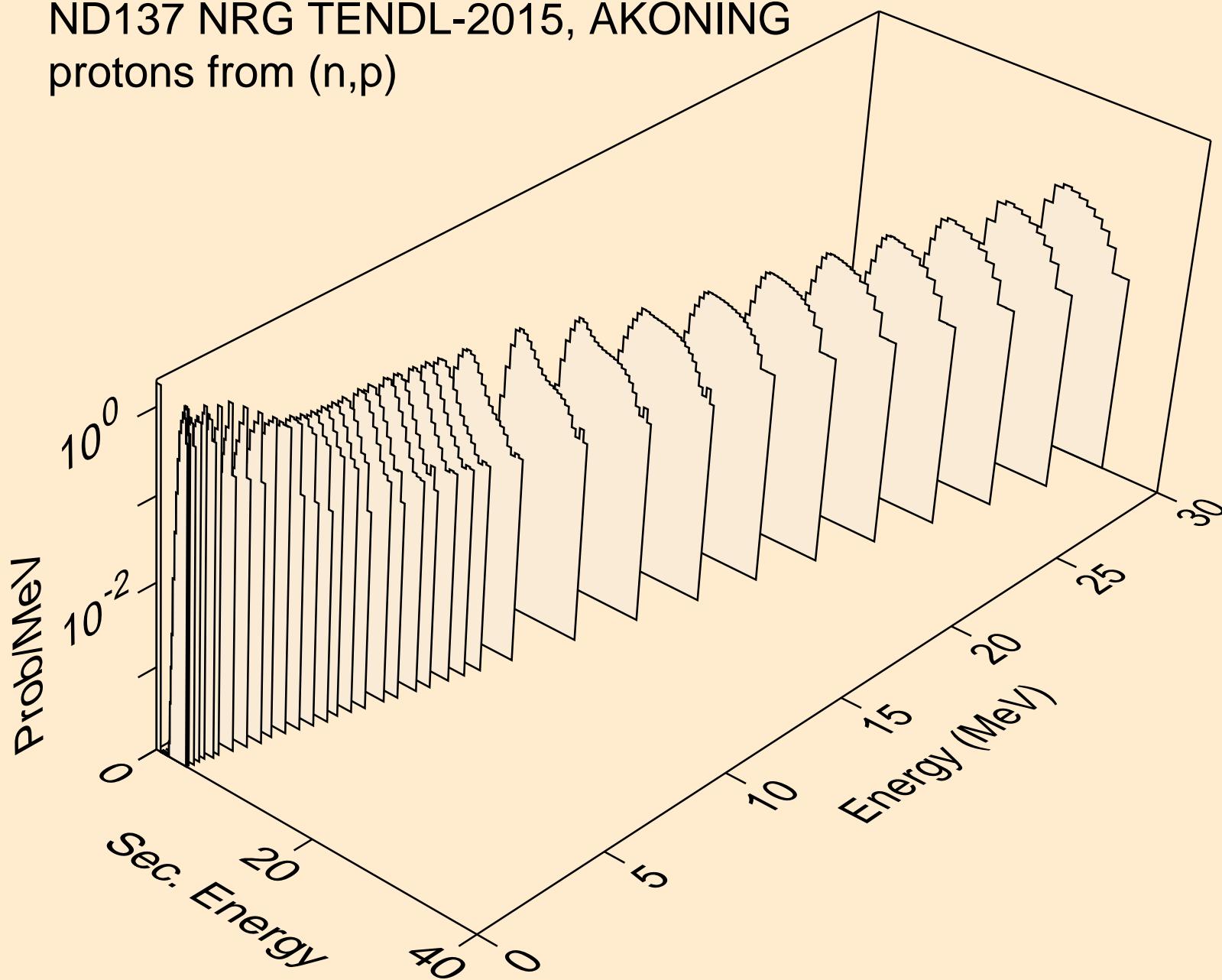
ND137 NRG TENDL-2015, AKONING
protons from ($n,2np$)



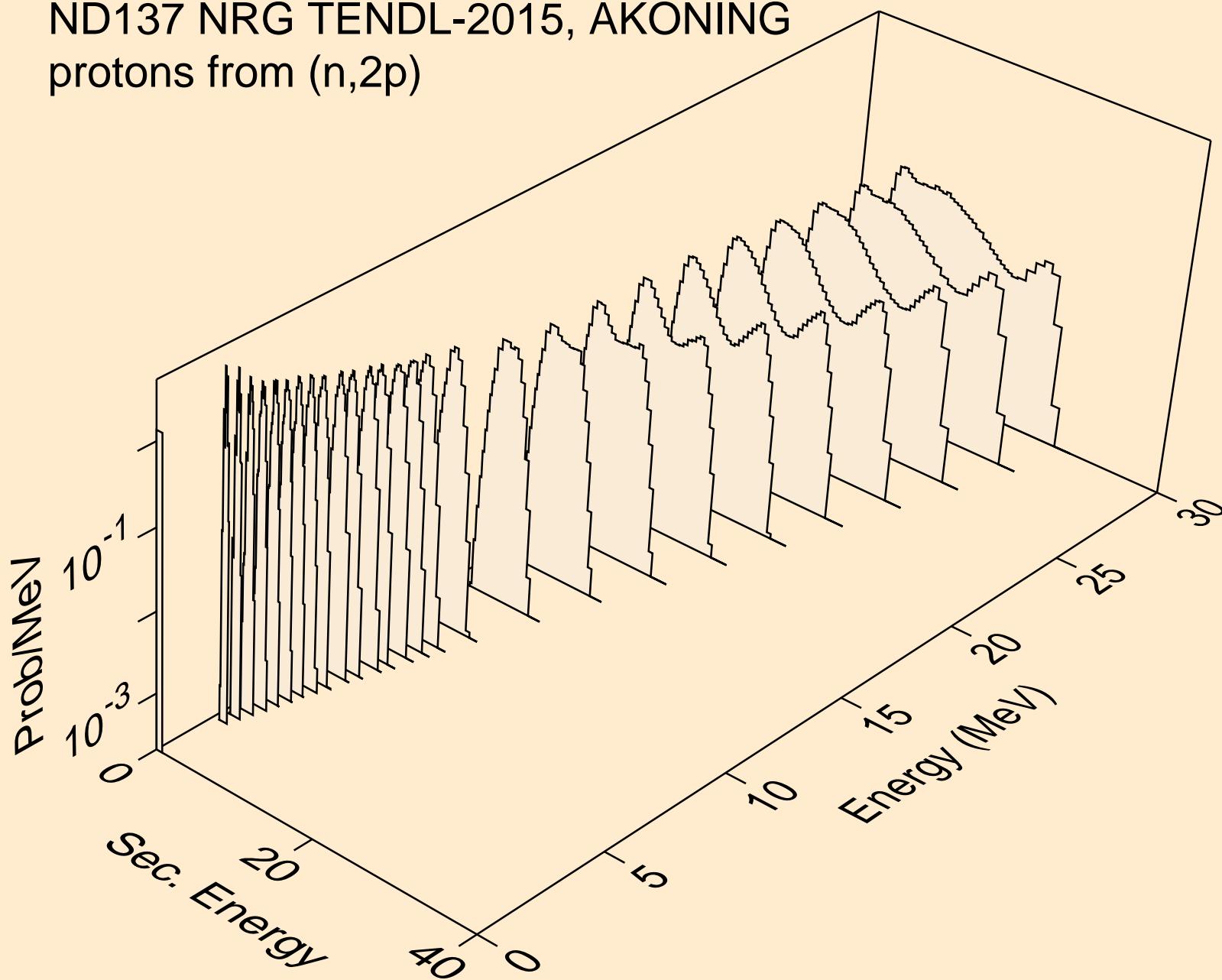
ND137 NRG TENDL-2015, AKONING
protons from (n,npa)



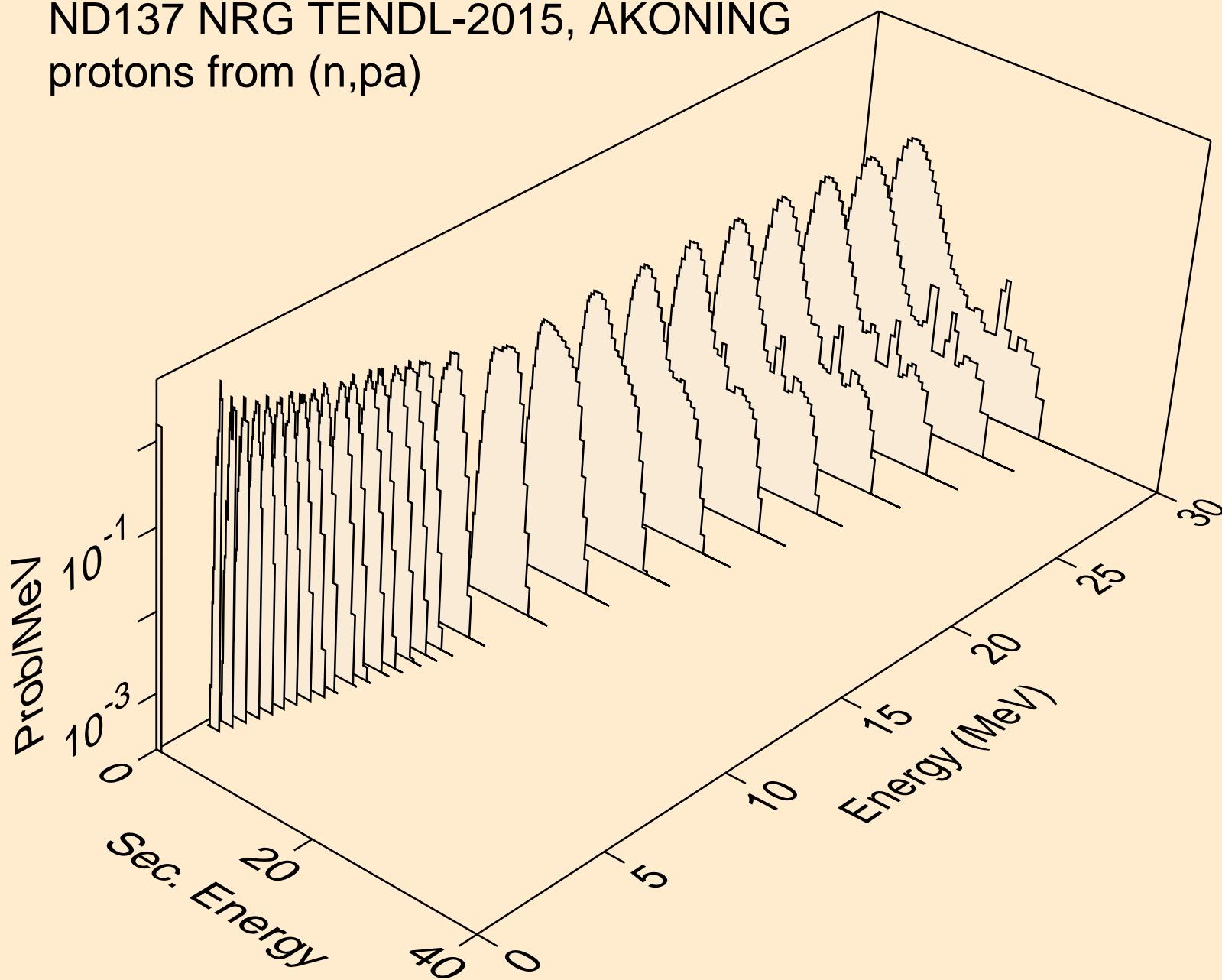
ND137 NRG TENDL-2015, AKONING
protons from (n,p)



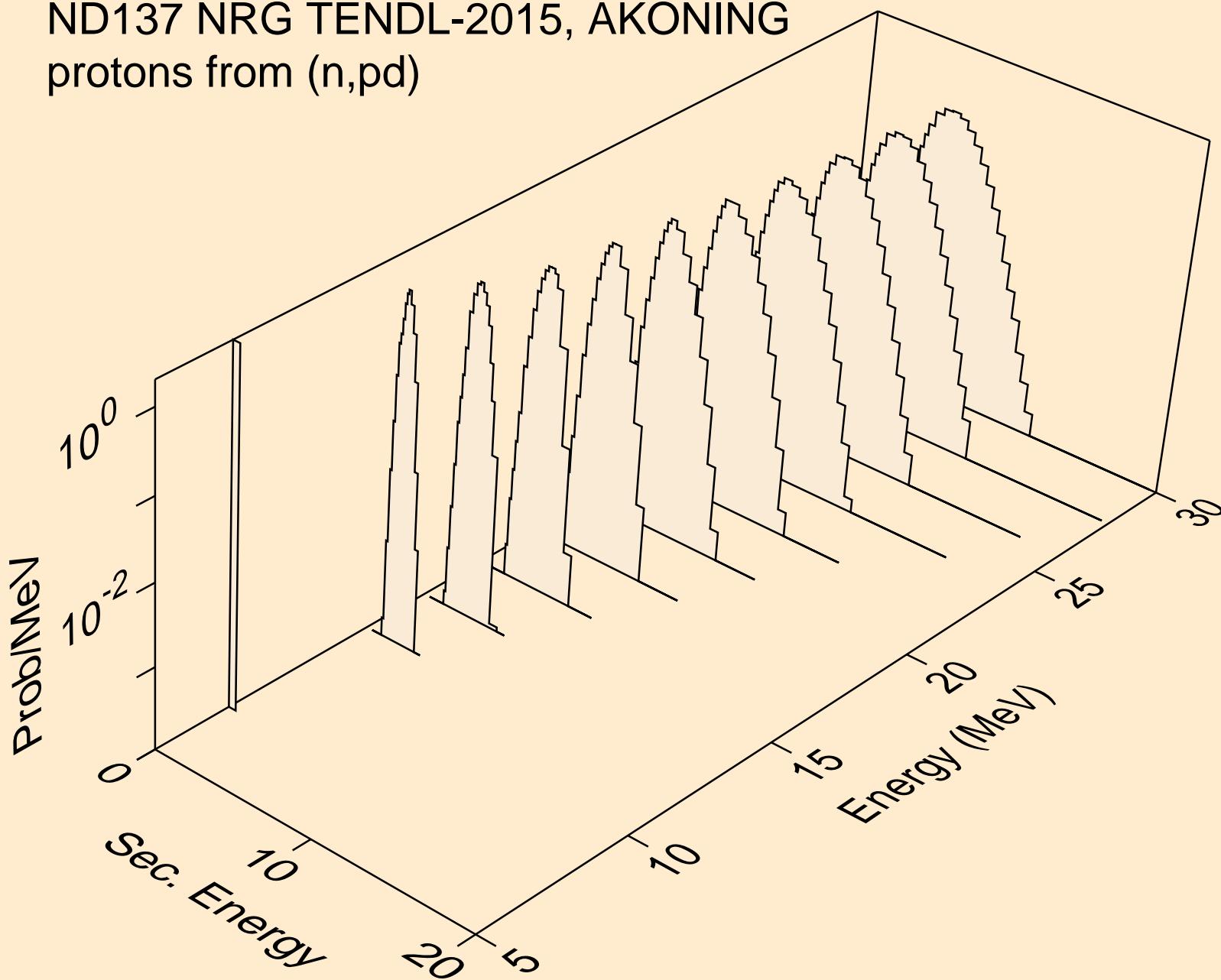
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protons from ($n,2p$)



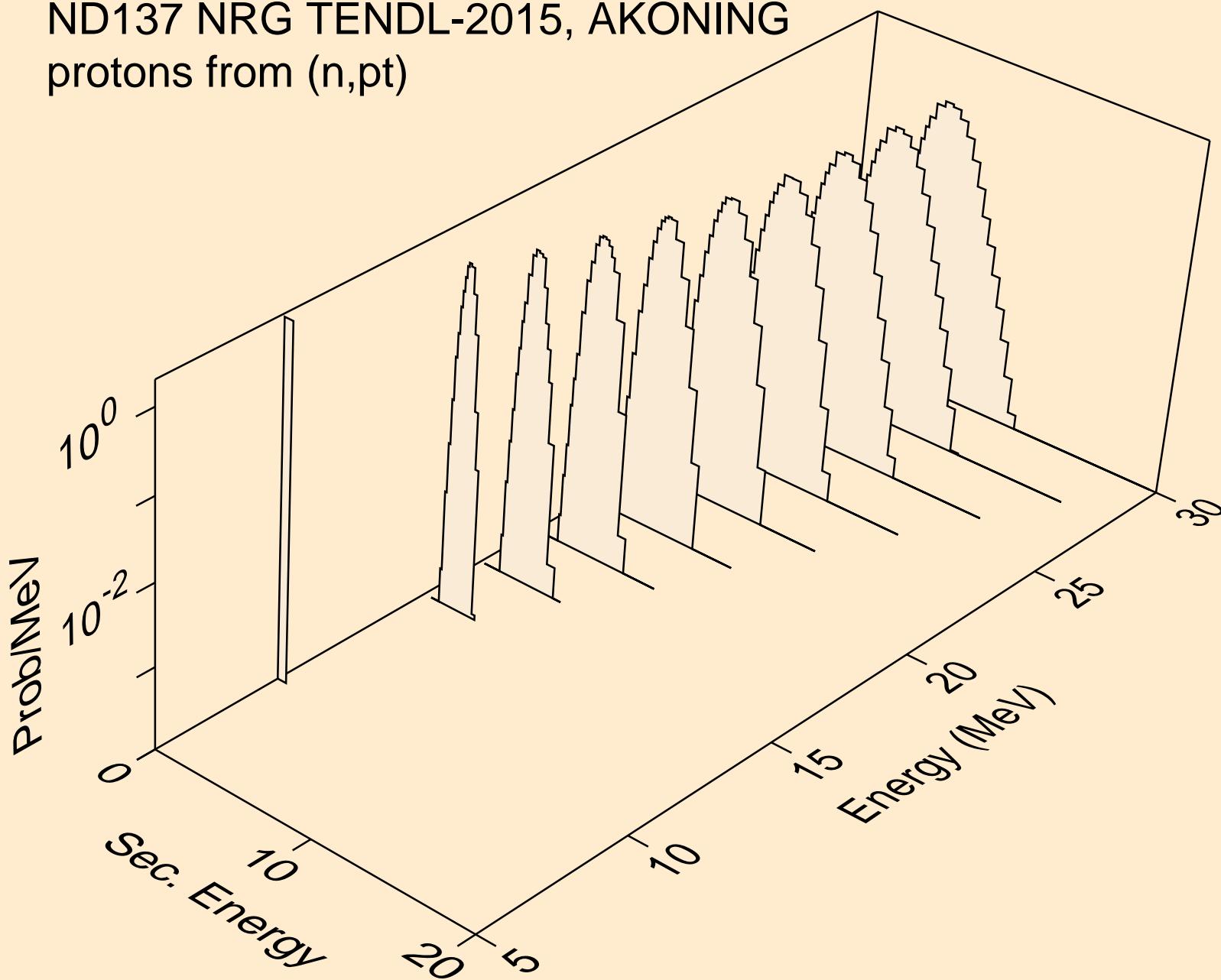
ND137 NRG TENDL-2015, AKONING
protons from (n,pa)



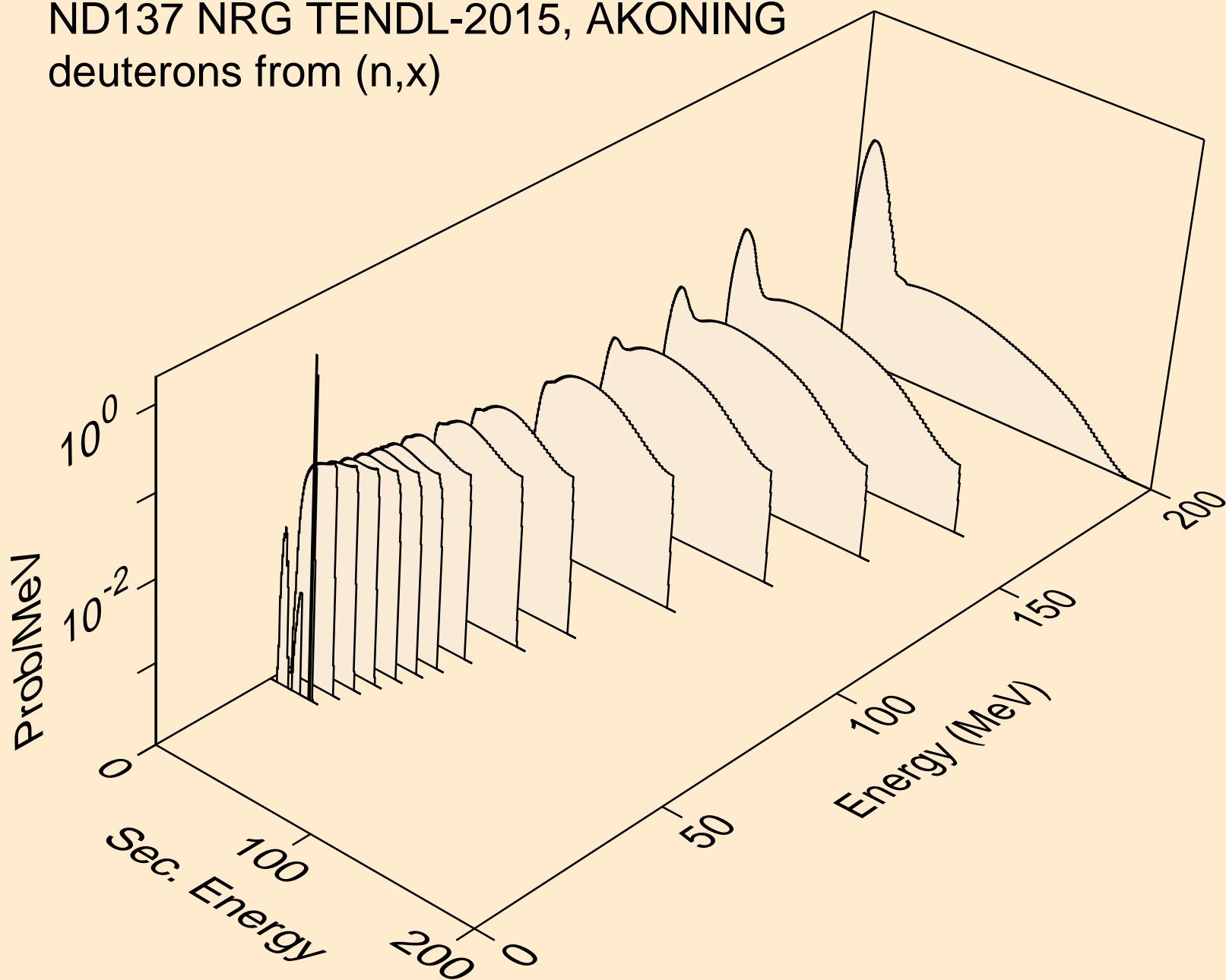
ND137 NRG TENDL-2015, AKONING
protons from (n,pd)



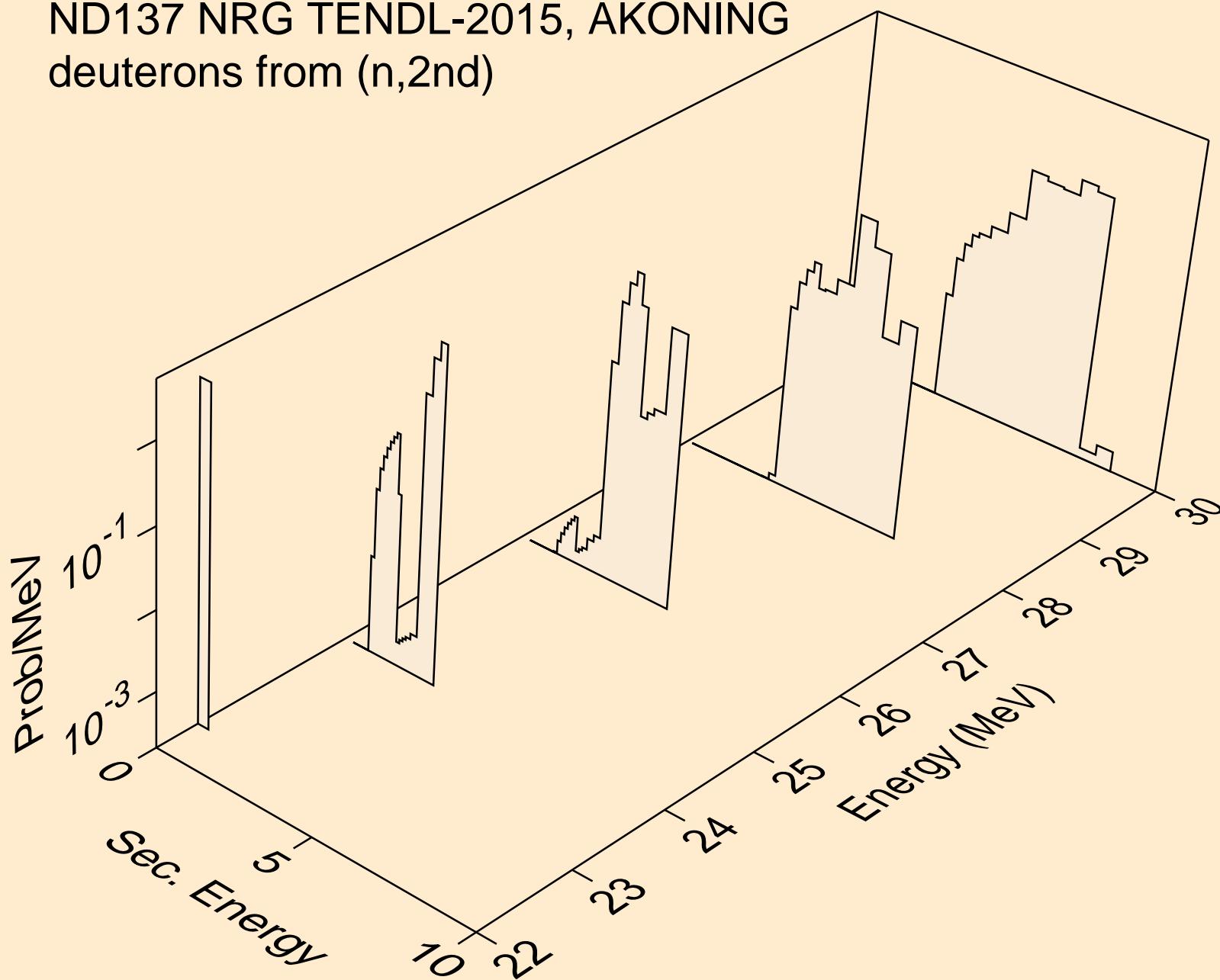
ND137 NRG TENDL-2015, AKONING
protons from (n,pt)



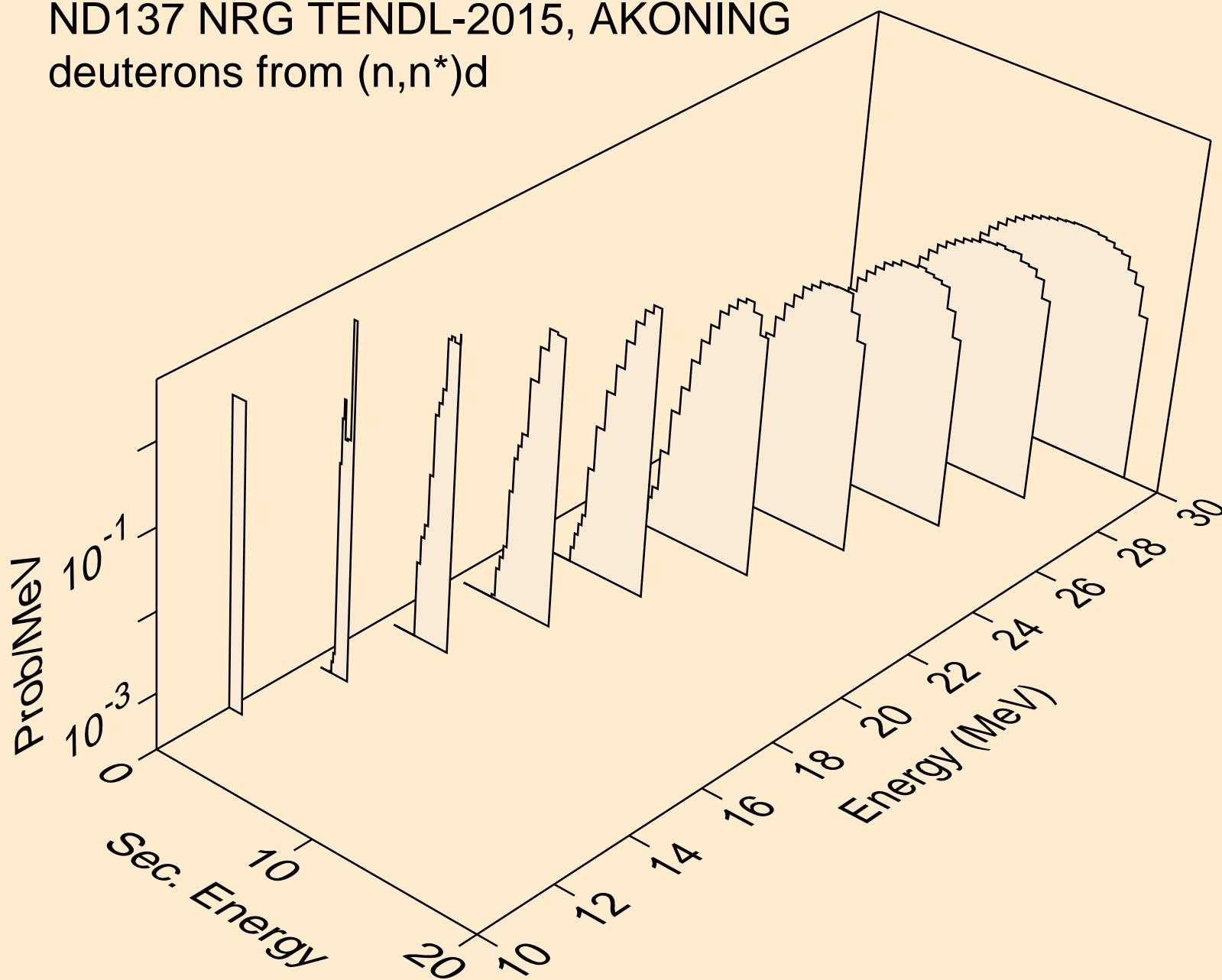
ND137 NRG TENDL-2015, AKONING
deuterons from (n, x)



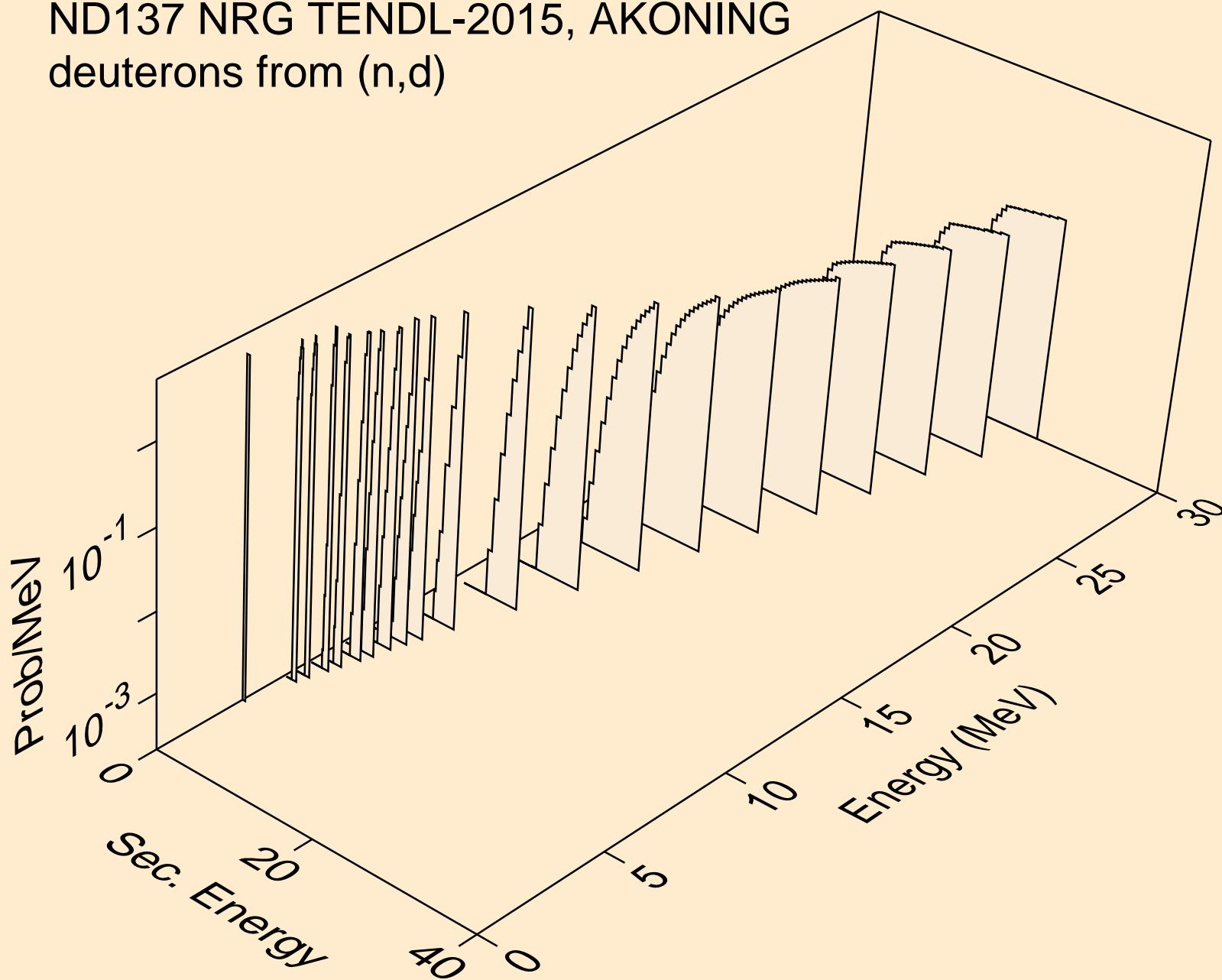
ND137 NRG TENDL-2015, AKONING
deuterons from ($n,2nd$)



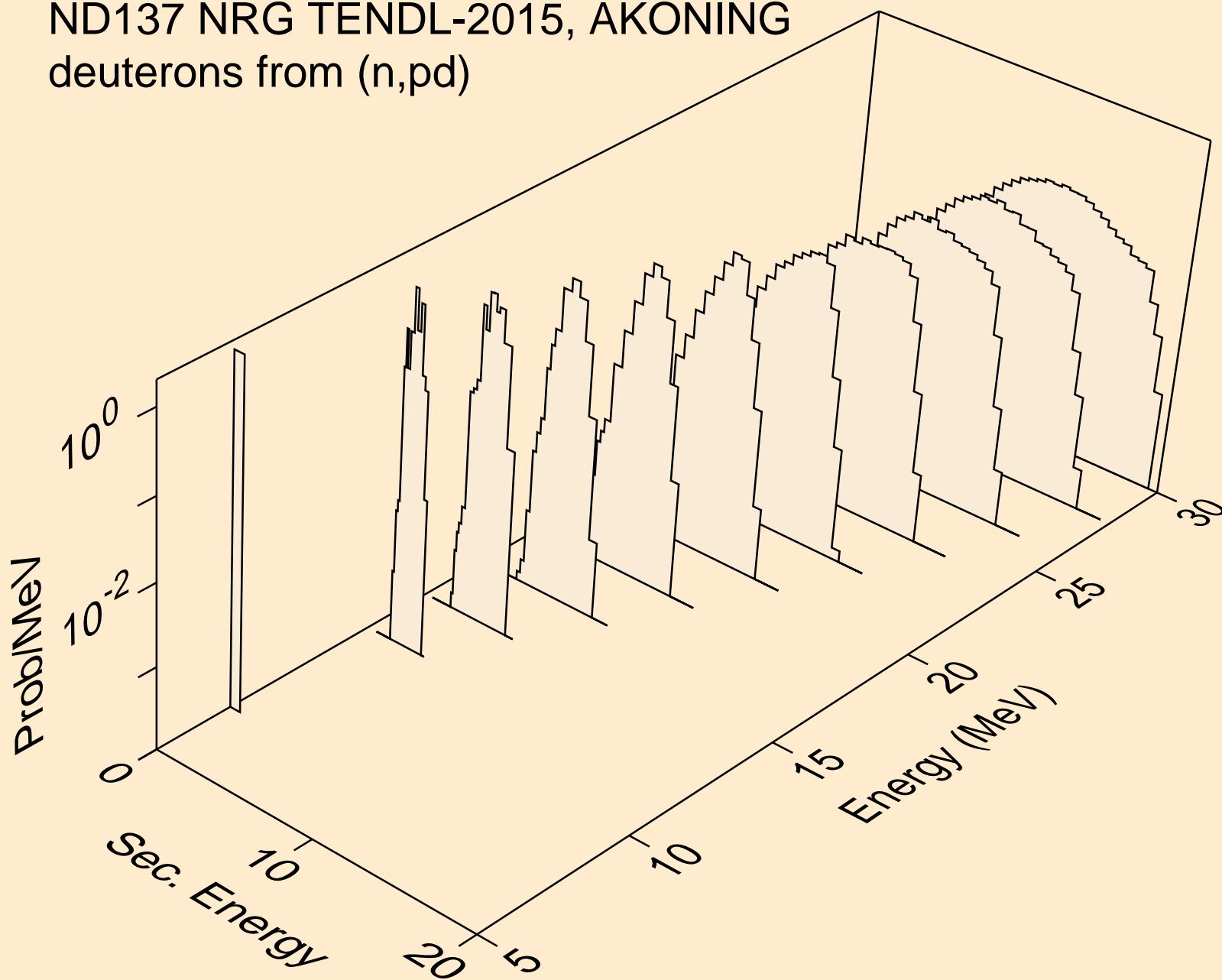
ND137 NRG TENDL-2015, AKONING
deuterons from $(n,n^*)d$



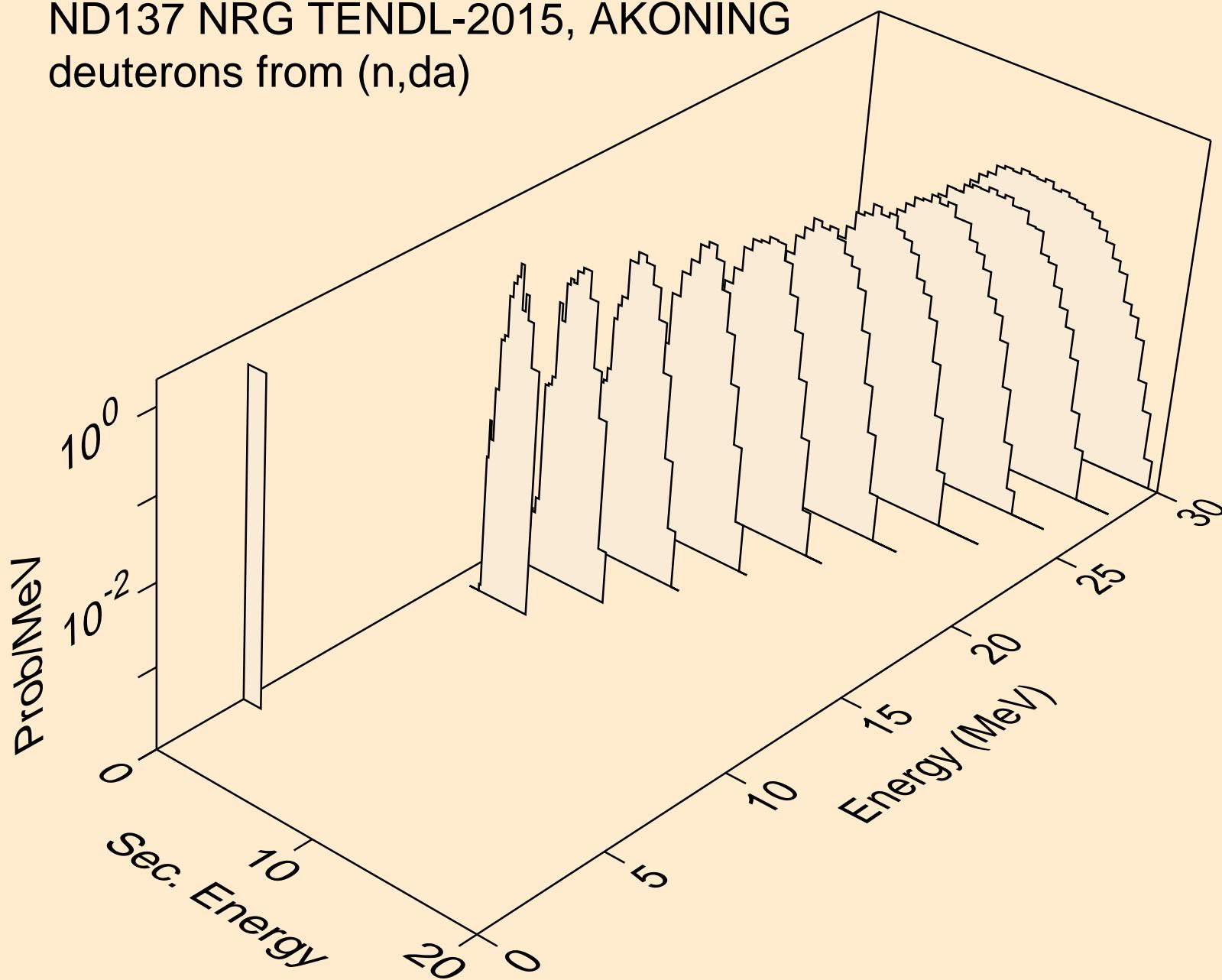
ND137 NRG TENDL-2015, AKONING
deuterons from (n, d)



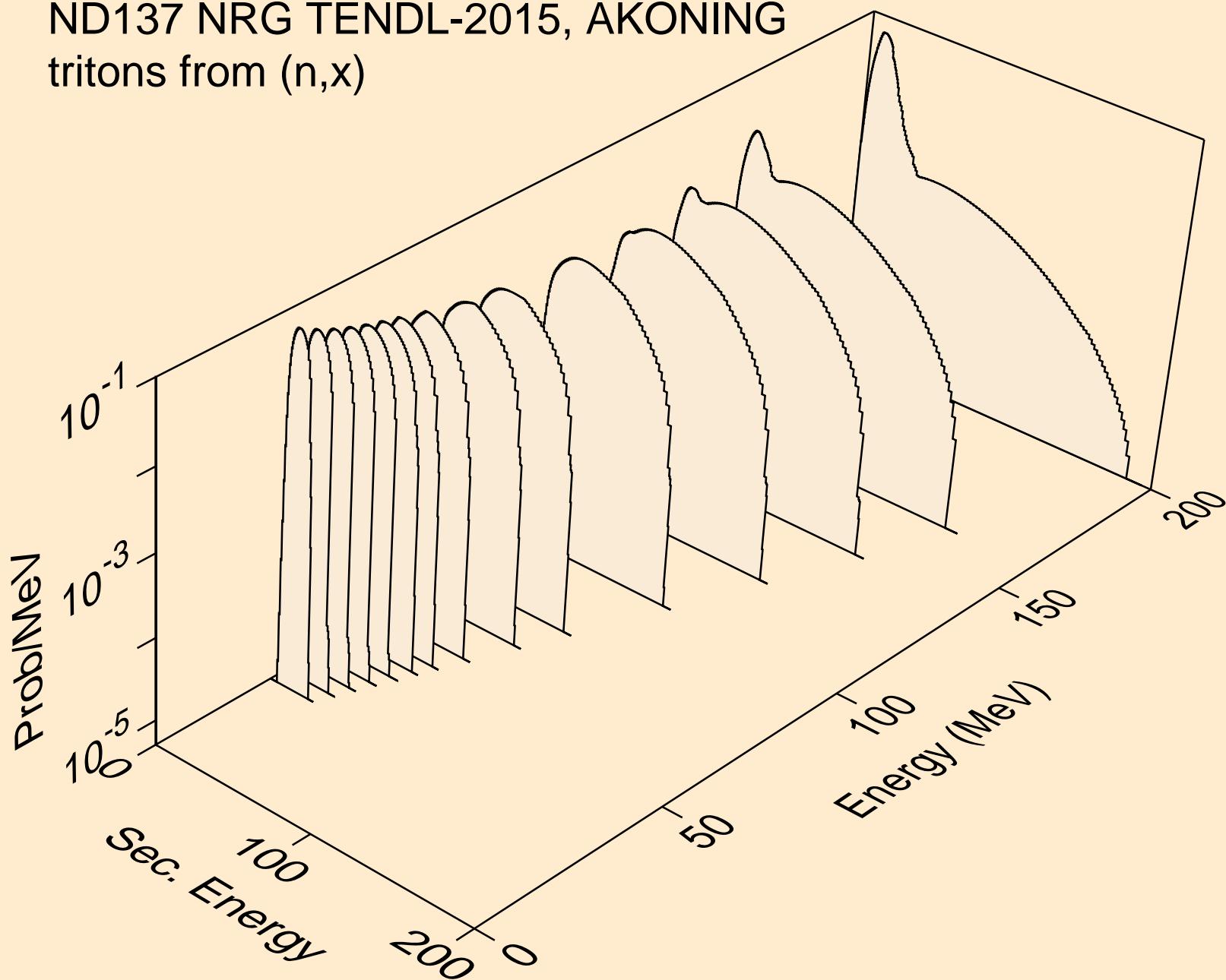
ND137 NRG TENDL-2015, AKONING
deuterons from (n, pd)



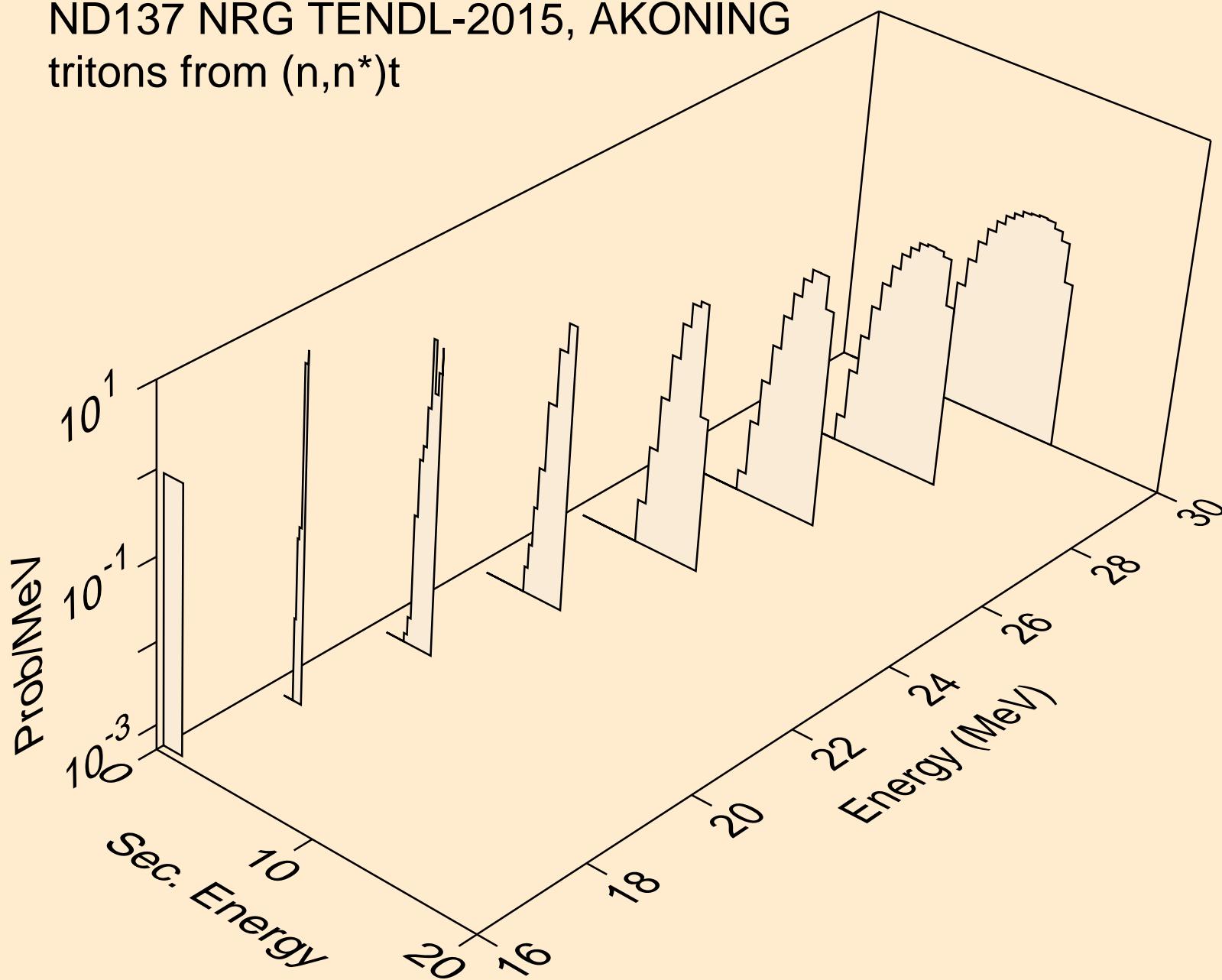
ND137 NRG TENDL-2015, AKONING
deuterons from (n,da)



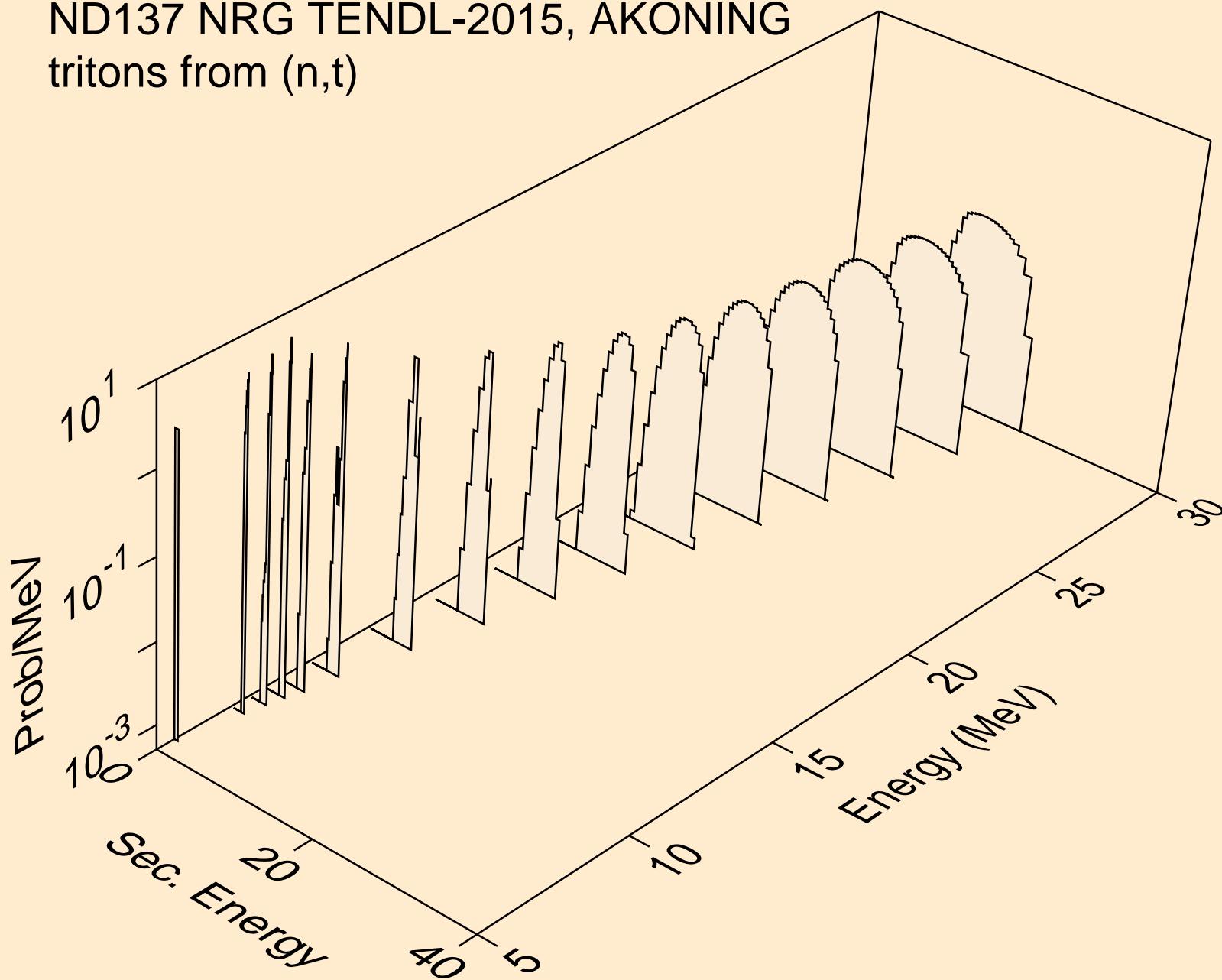
ND137 NRG TENDL-2015, AKONING
tritons from (n,x)



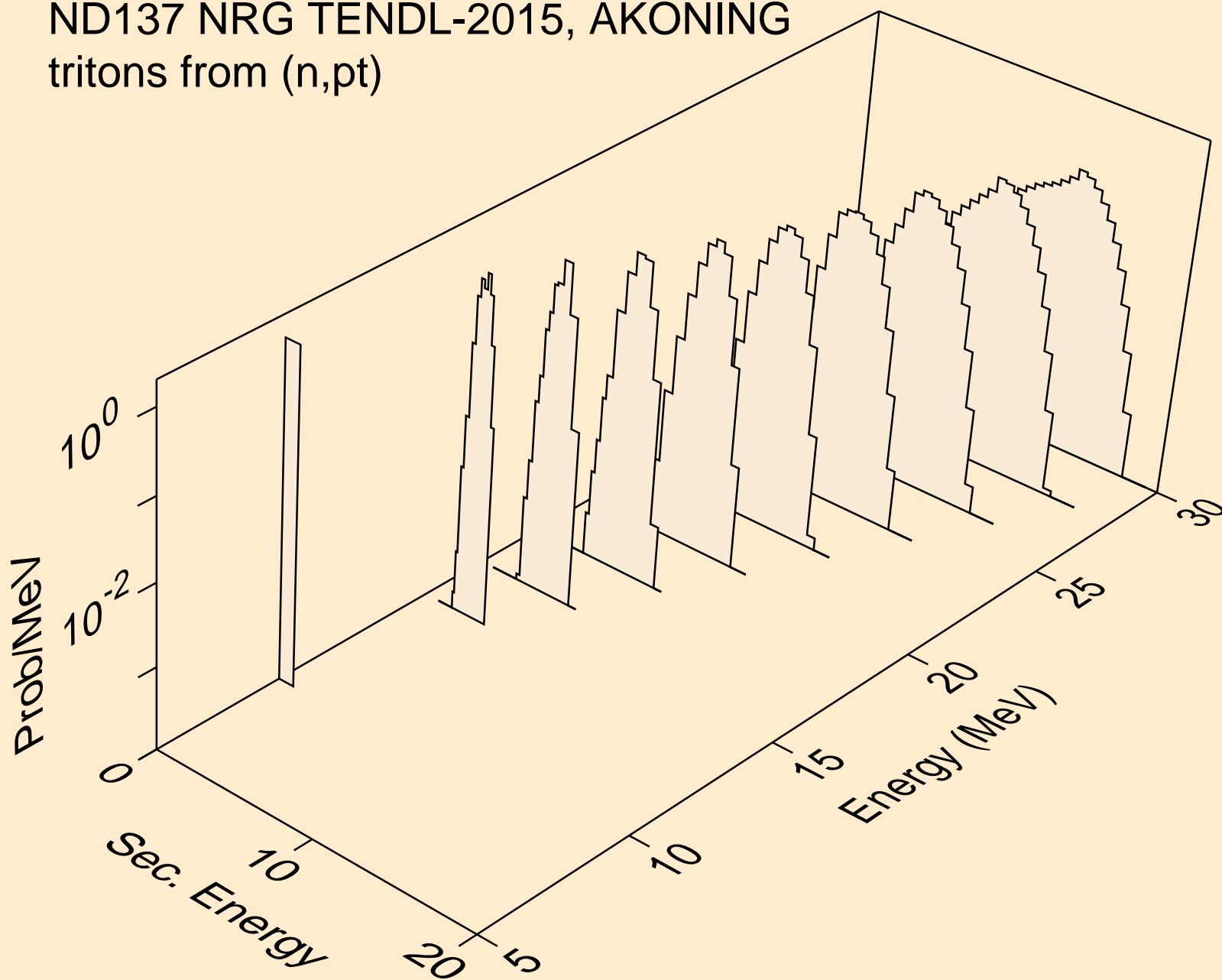
ND137 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



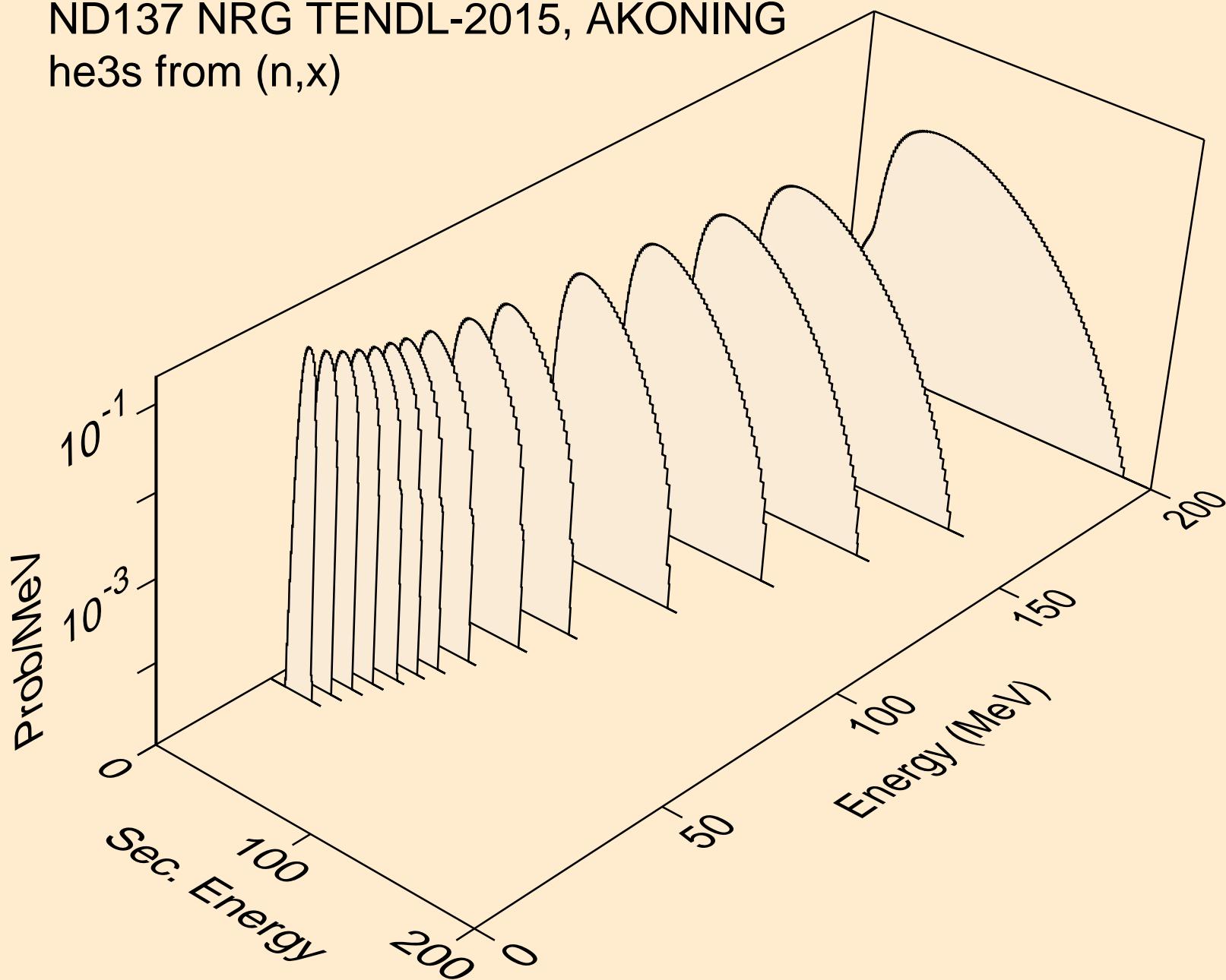
ND137 NRG TENDL-2015, AKONING
tritons from (n,t)



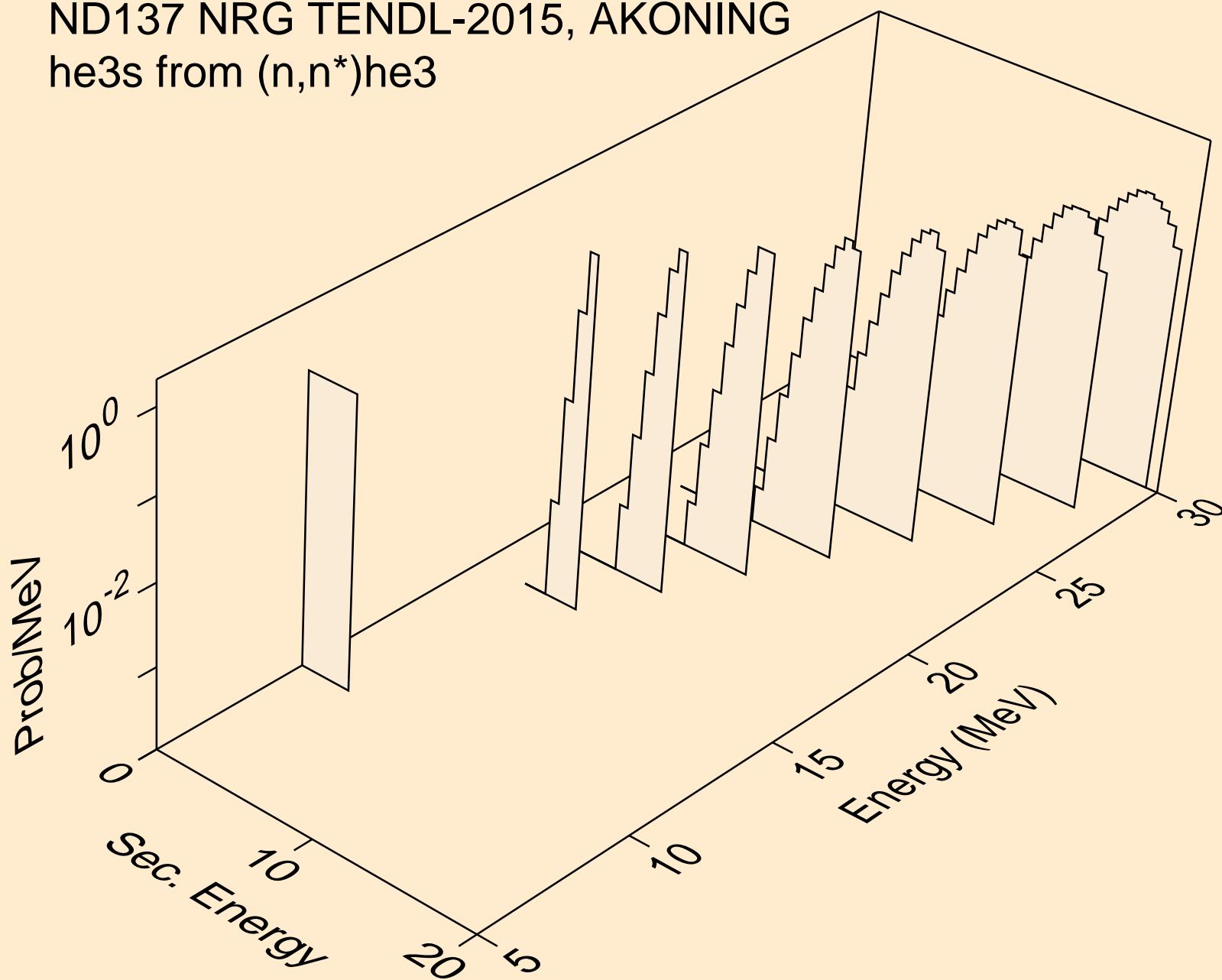
ND137 NRG TENDL-2015, AKONING
tritons from (n,pt)



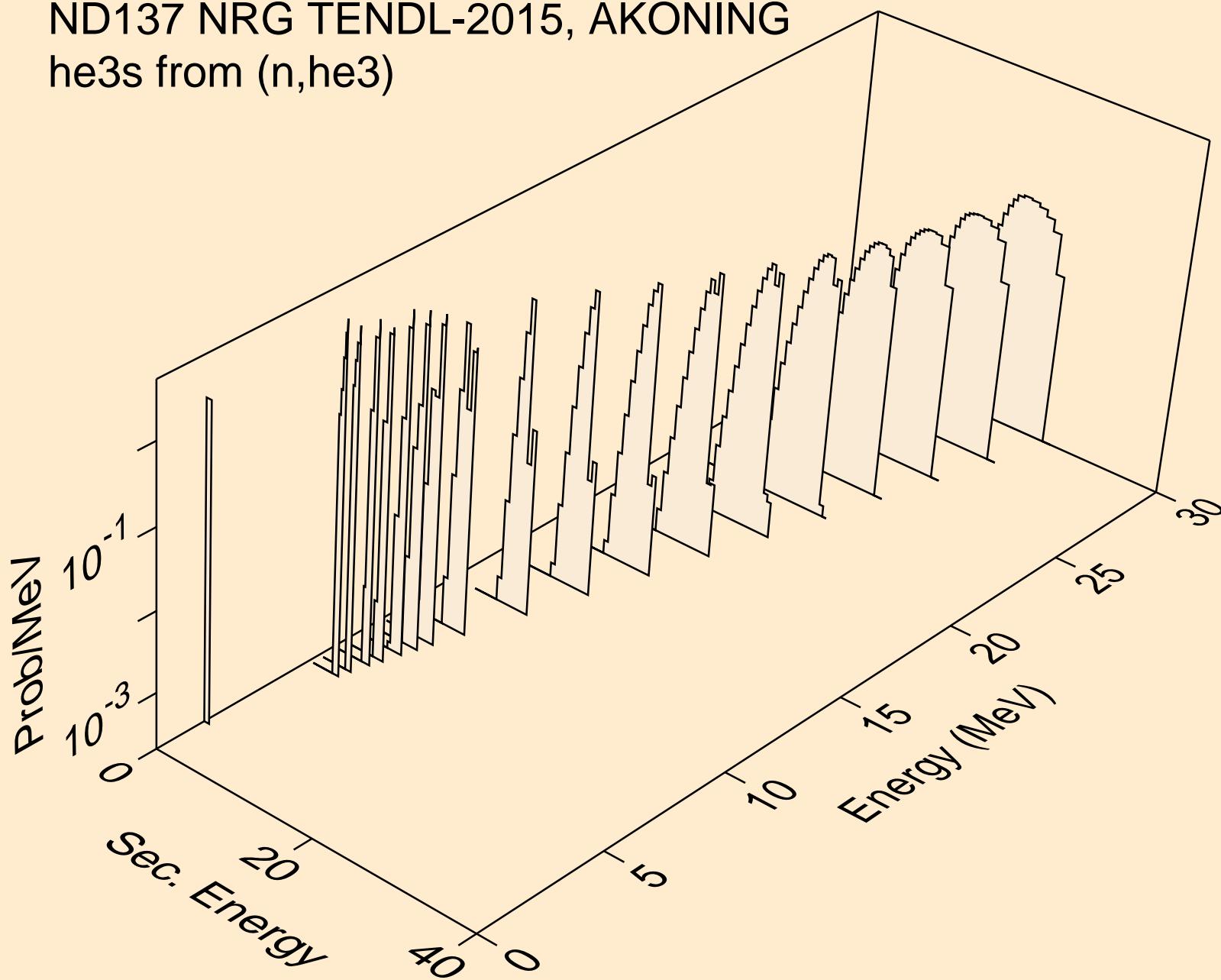
ND137 NRG TENDL-2015, AKONING
he3s from (n,x)



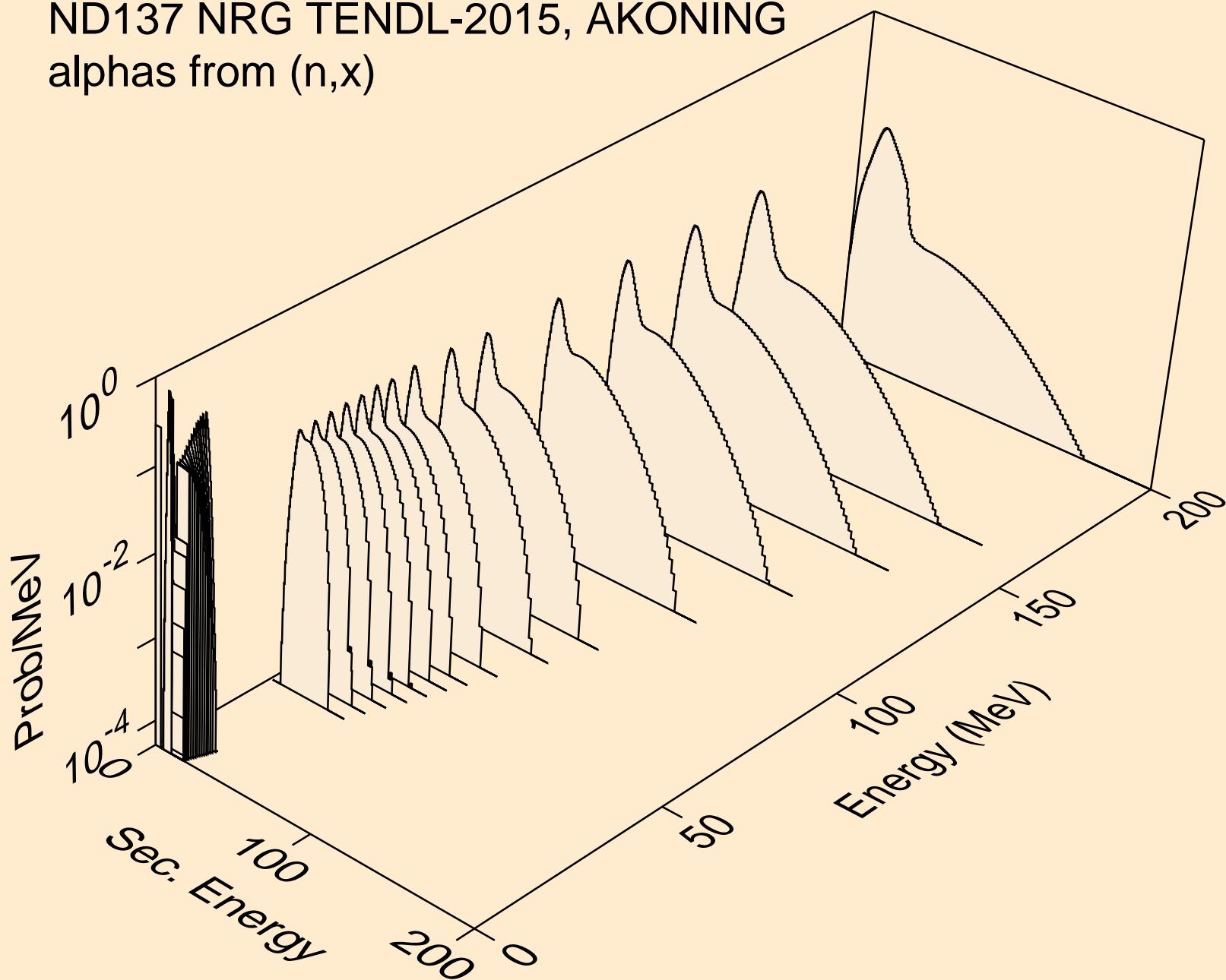
ND137 NRG TENDL-2015, AKONING
he3s from $(n,n^*)\text{he3}$



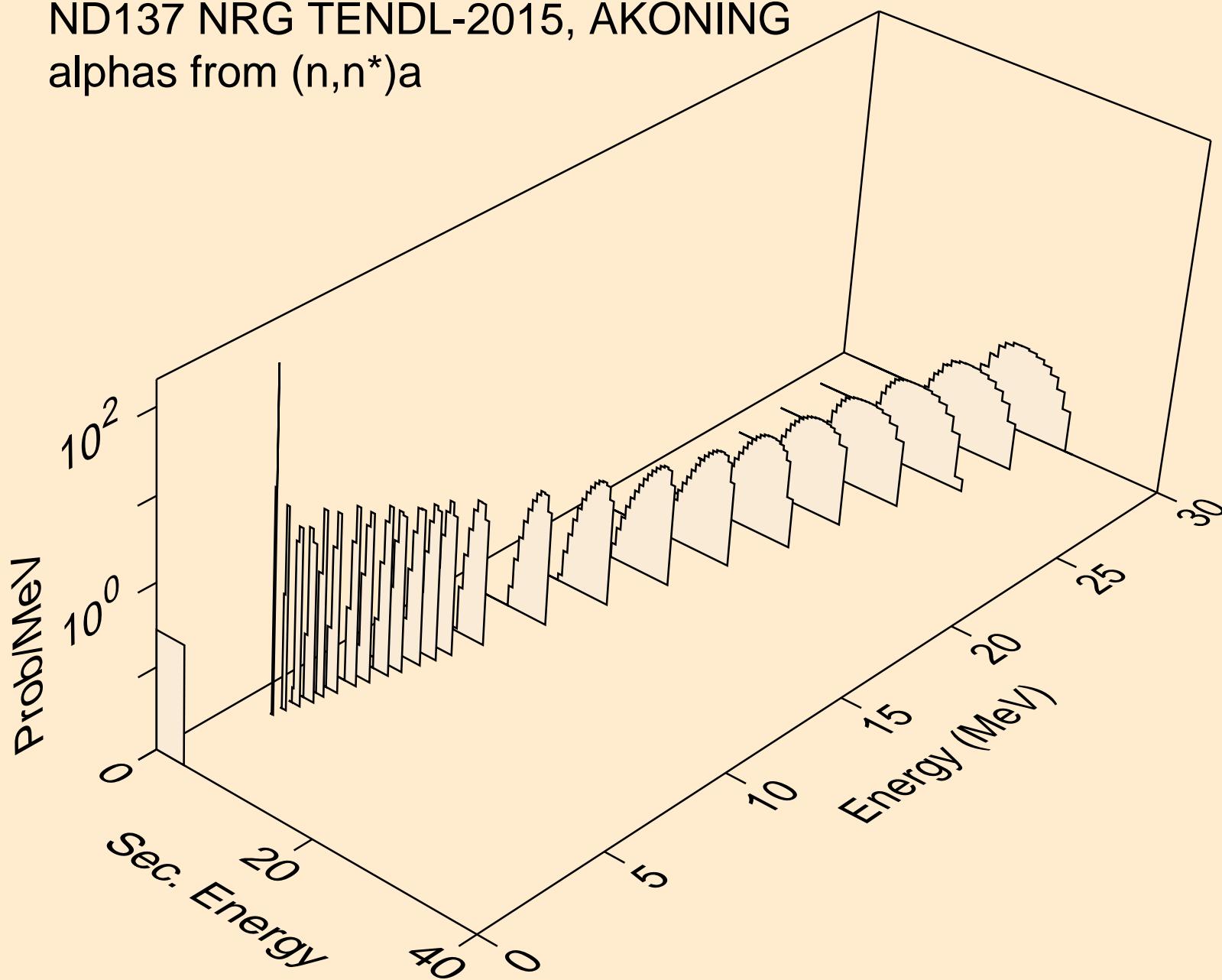
ND137 NRG TENDL-2015, AKONING
he3s from (n,he3)



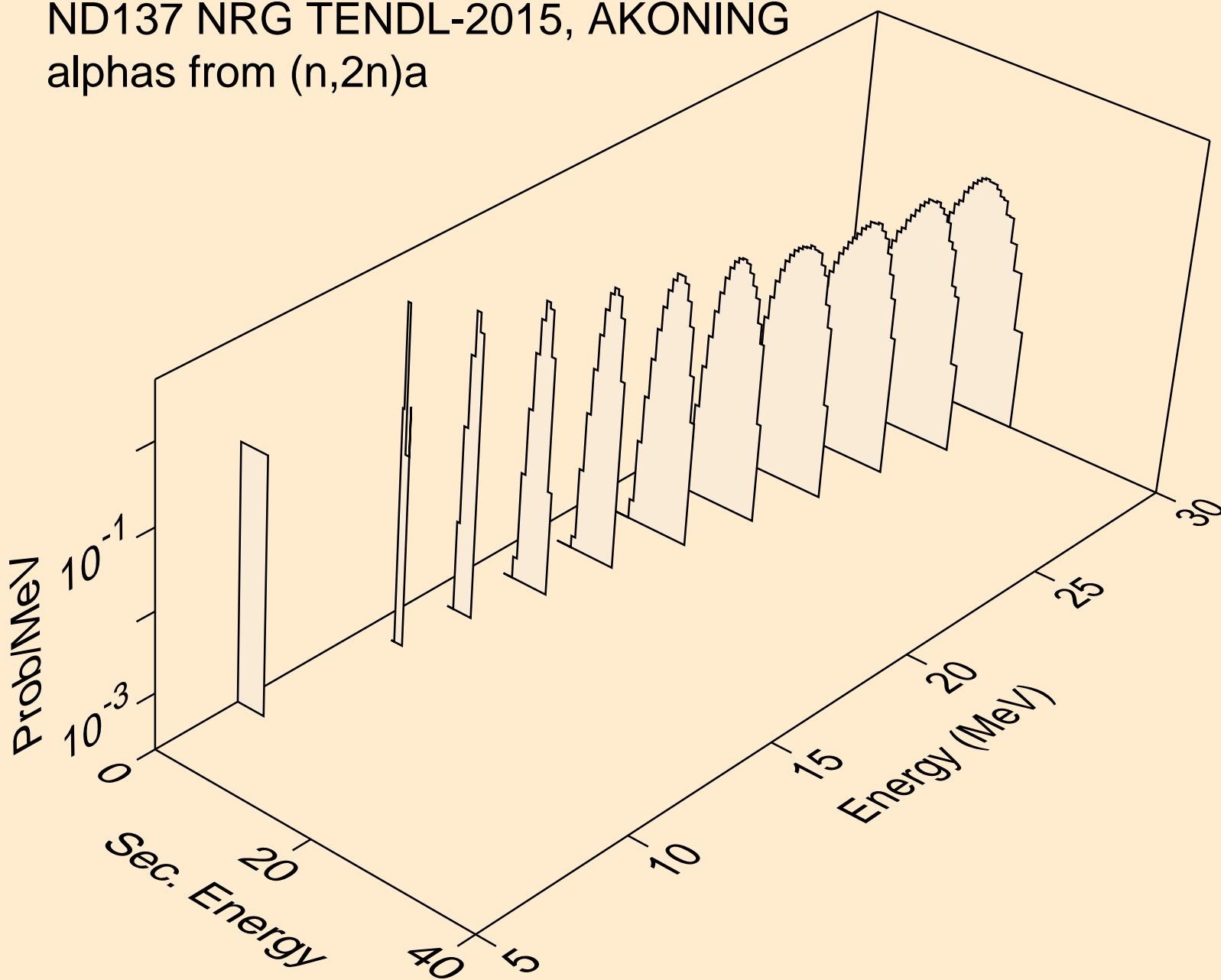
ND137 NRG TENDL-2015, AKONING
alphas from (n,x)



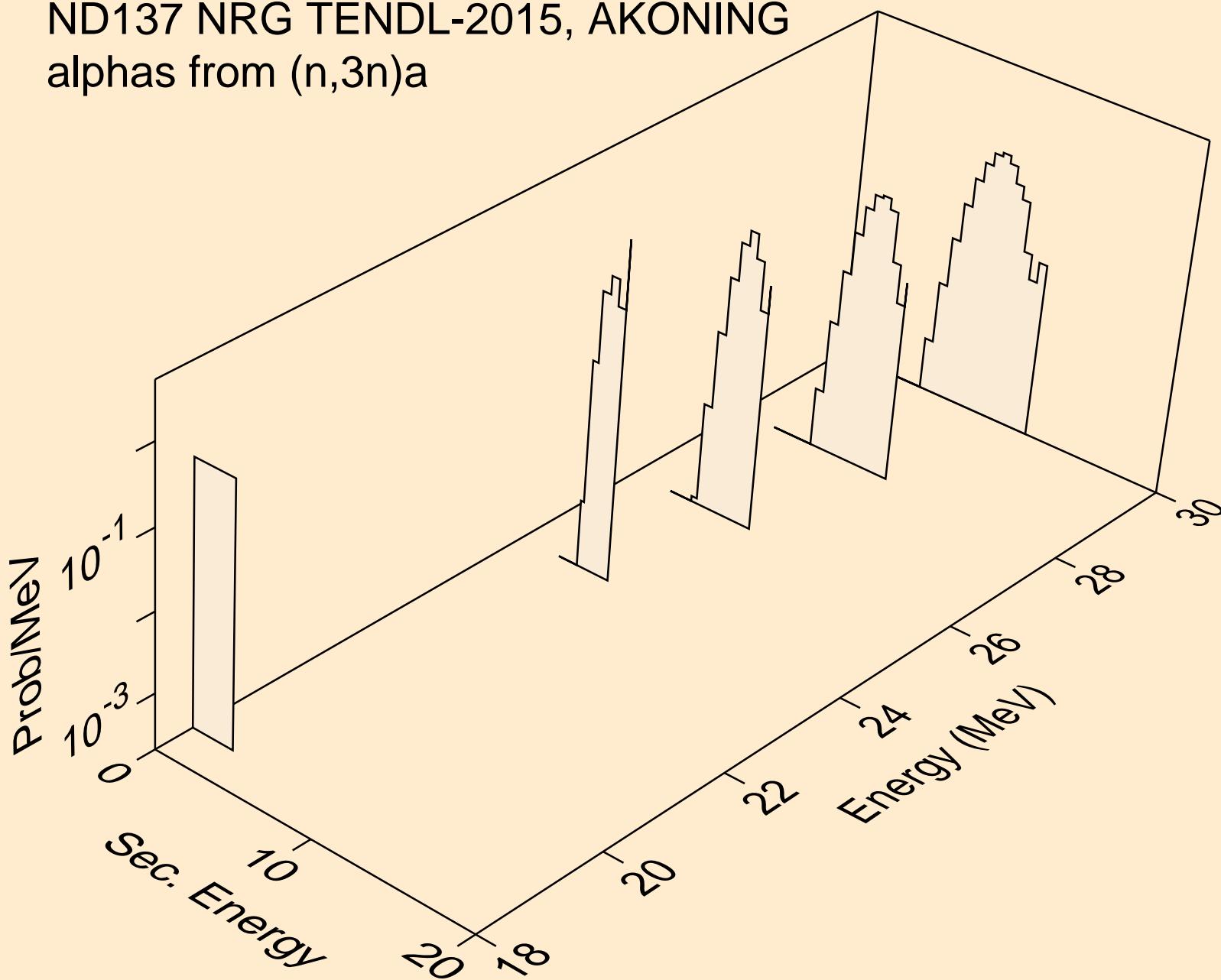
ND137 NRG TENDL-2015, AKONING
alphas from $(n,n^*)a$



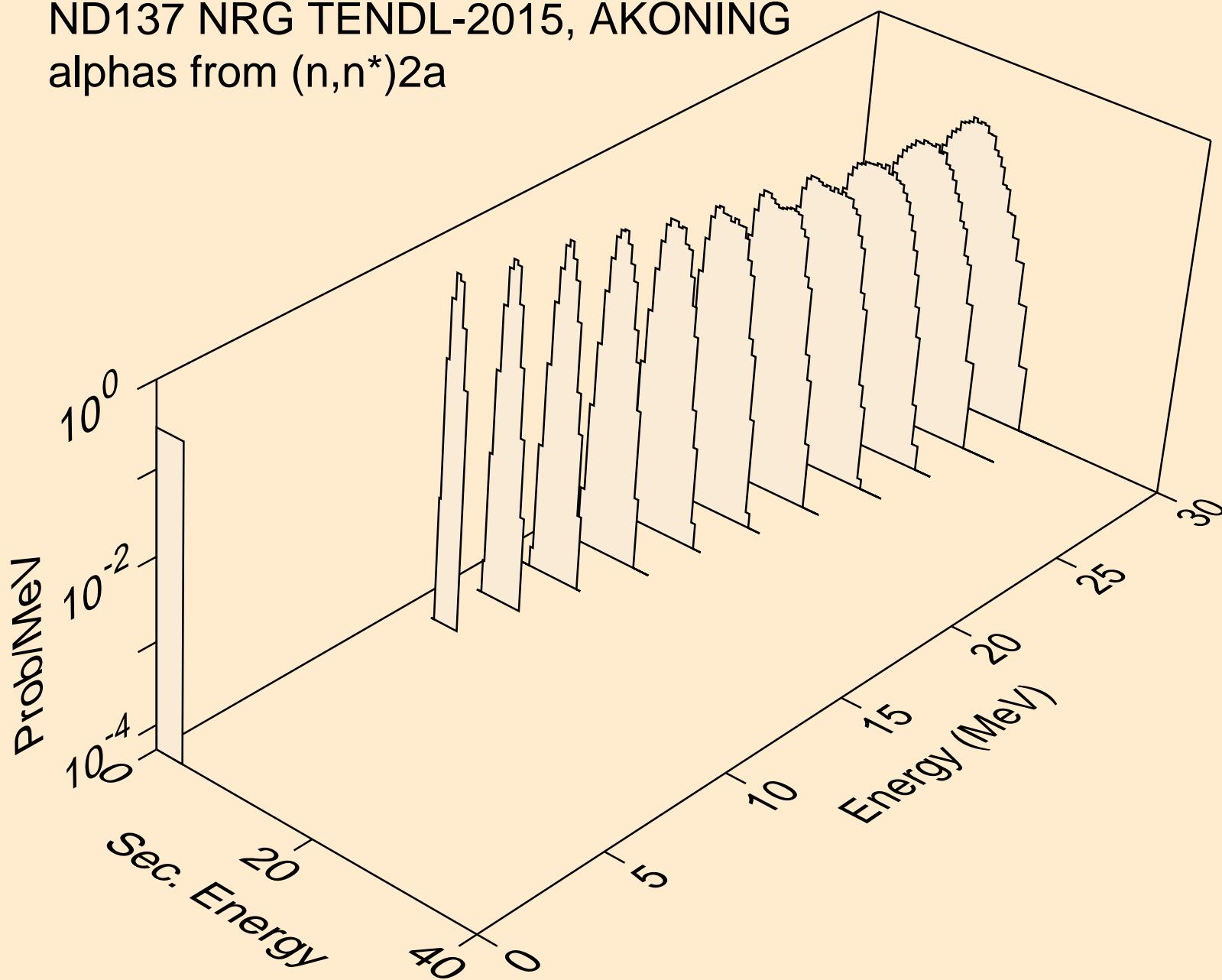
ND137 NRG TENDL-2015, AKONING
alphas from ($n,2n$)a



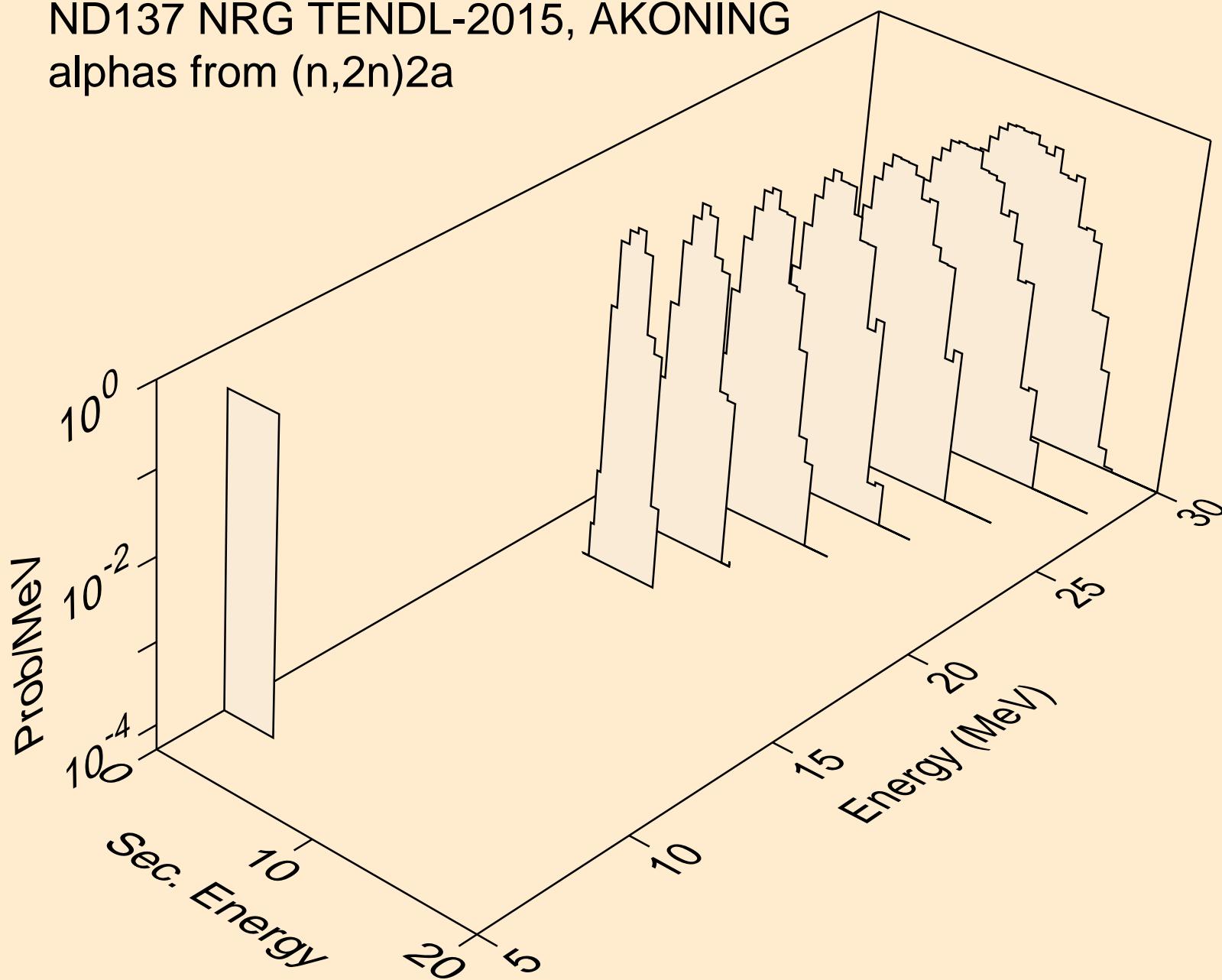
ND137 NRG TENDL-2015, AKONING
alphas from $(n,3n)a$



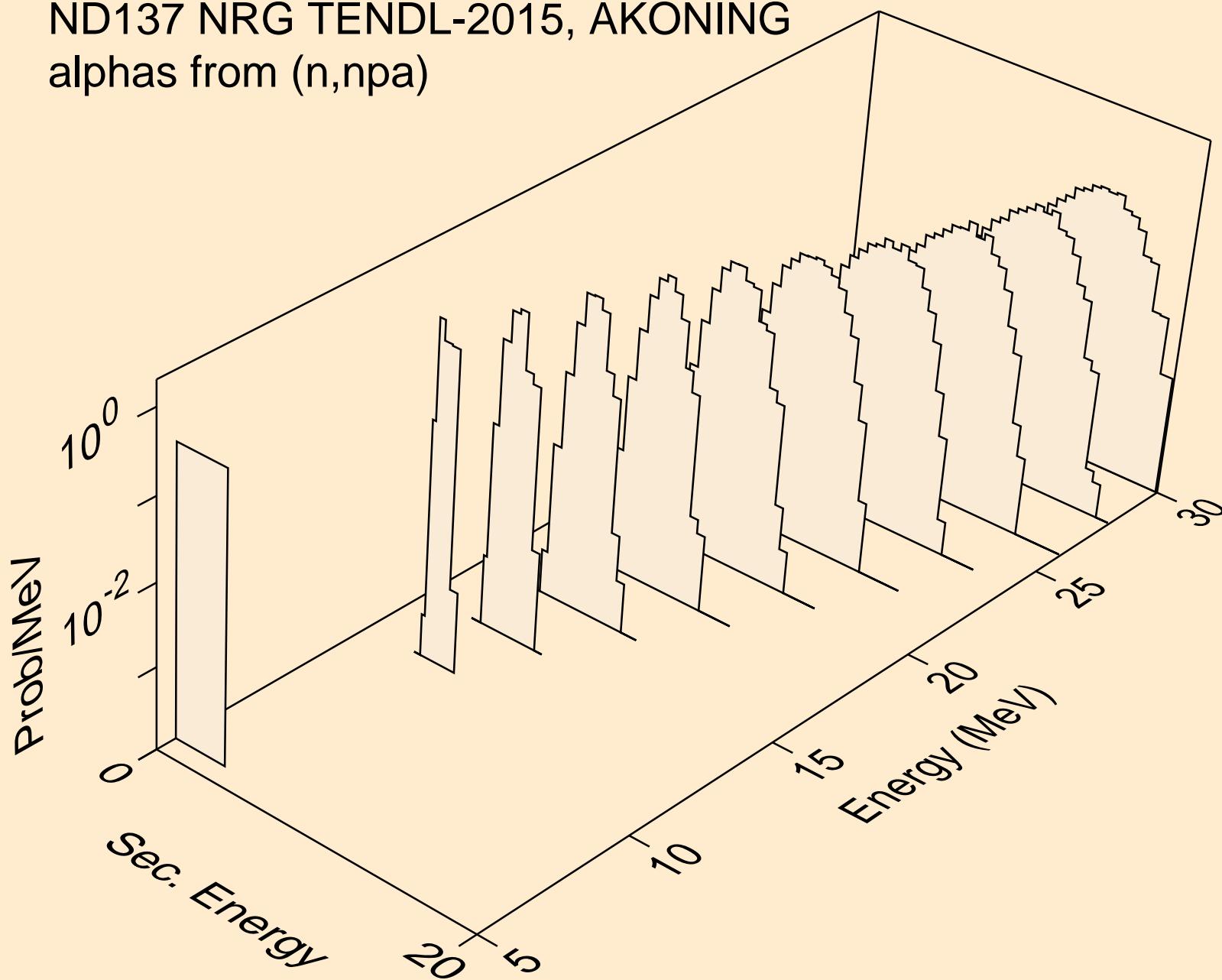
ND137 NRG TENDL-2015, AKONING
alphas from $(n,n^*)2a$



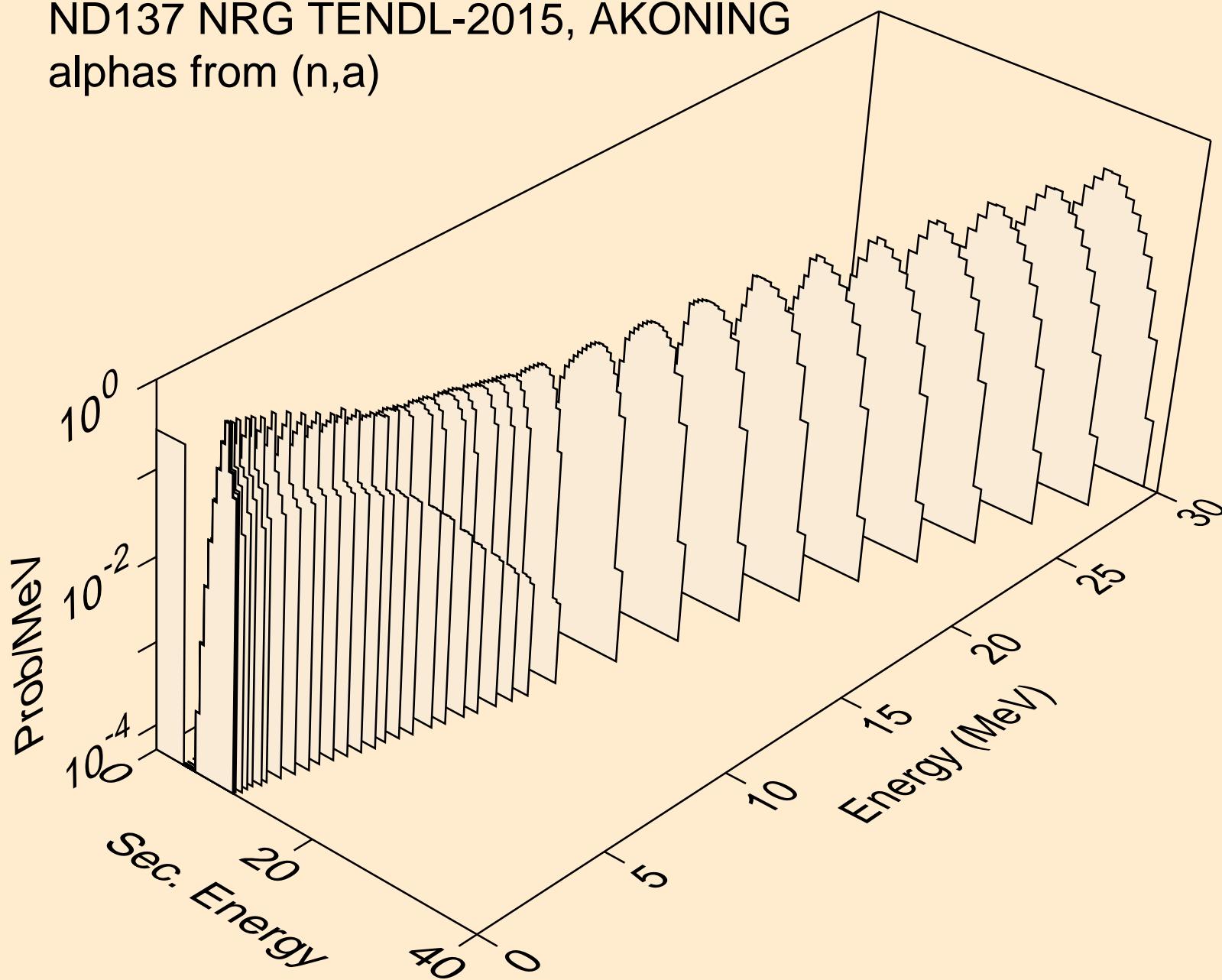
ND137 NRG TENDL-2015, AKONING
alphas from $(n,2n)2a$



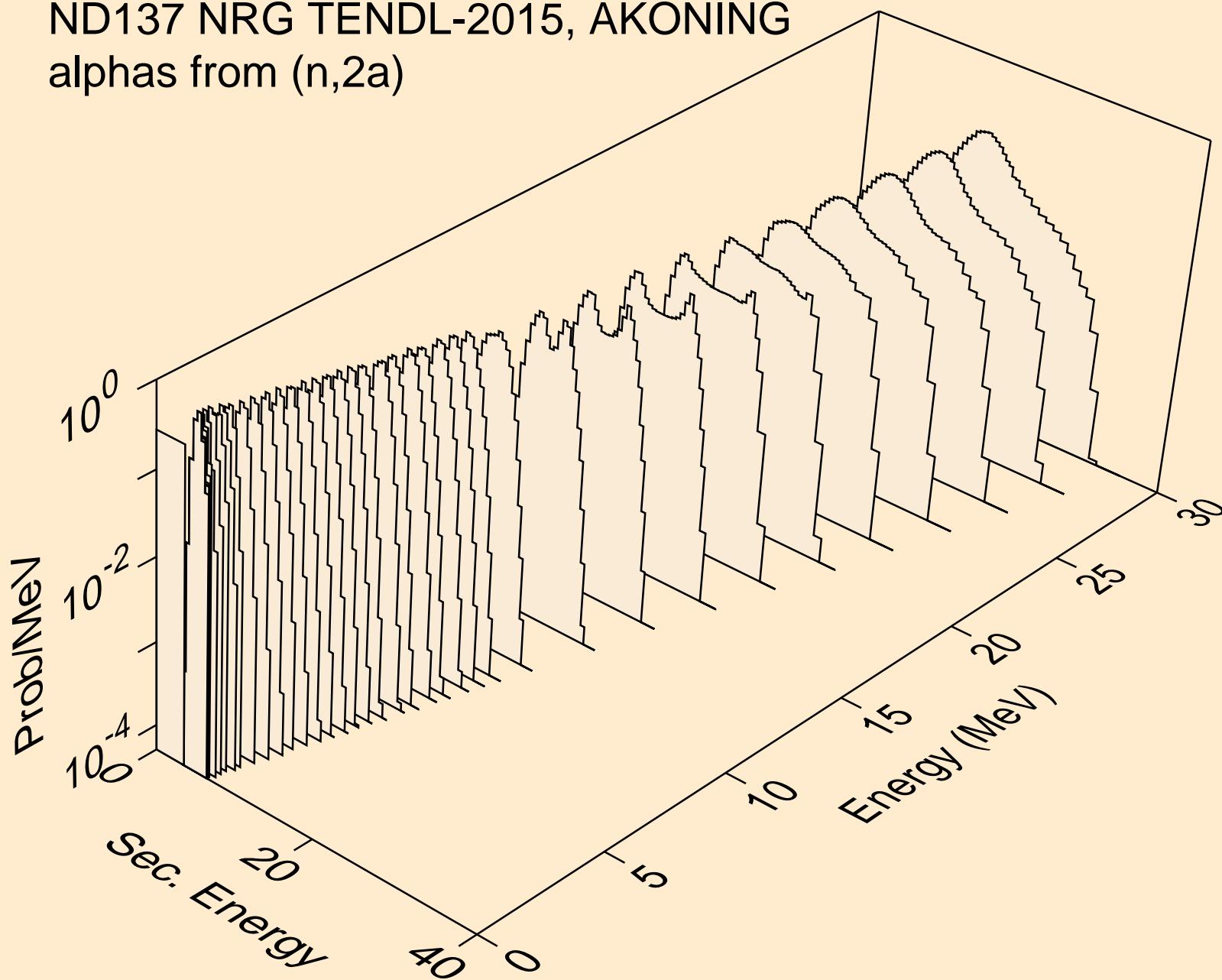
ND137 NRG TENDL-2015, AKONING
alphas from (n,npa)



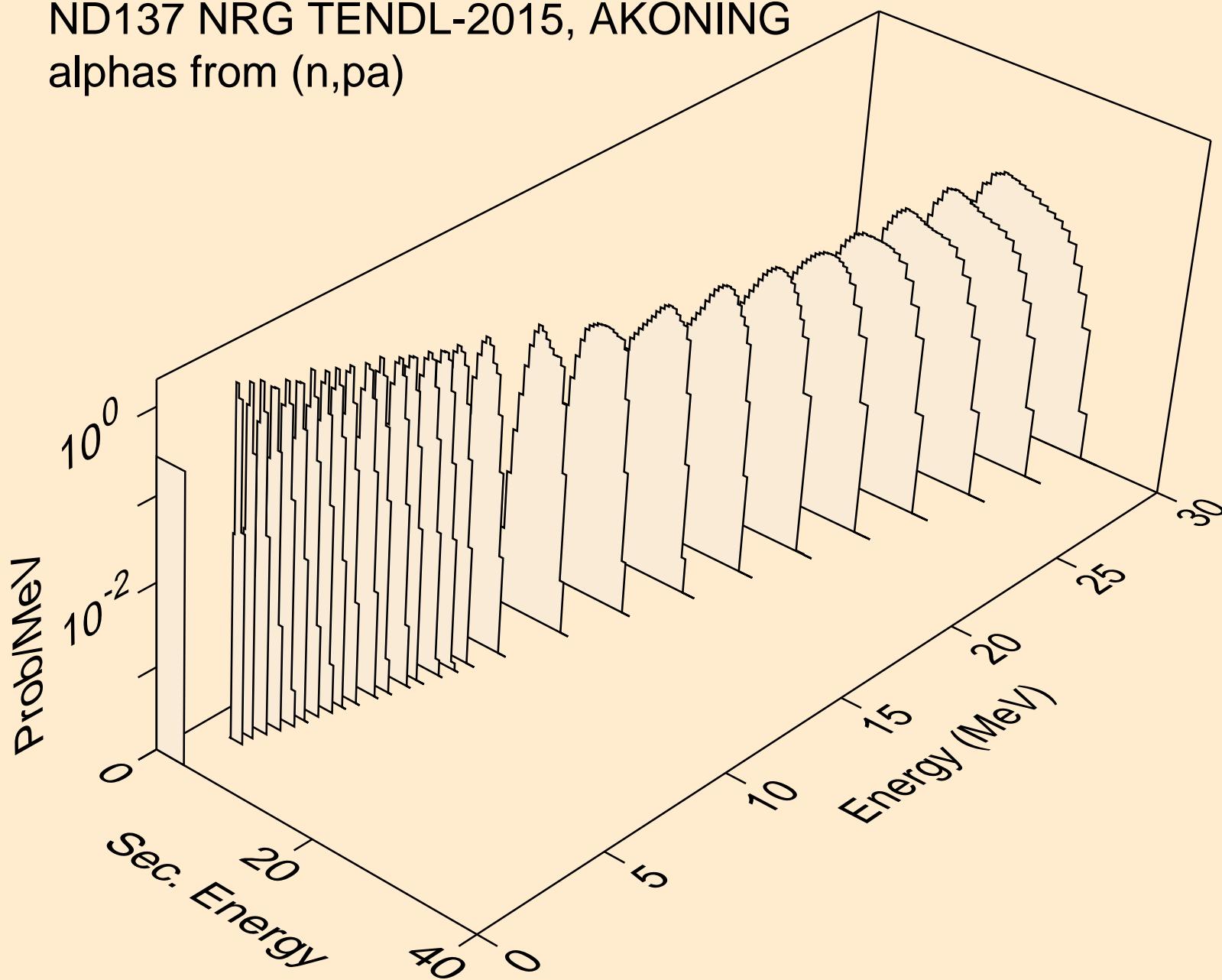
ND137 NRG TENDL-2015, AKONING
alphas from (n,a)



ND137 NRG TENDL-2015, AKONING
alphas from (n,2a)



ND137 NRG TENDL-2015, AKONING
alphas from (n,pa)



ND137 NRG TENDL-2015, AKONING
alphas from (n,da)

