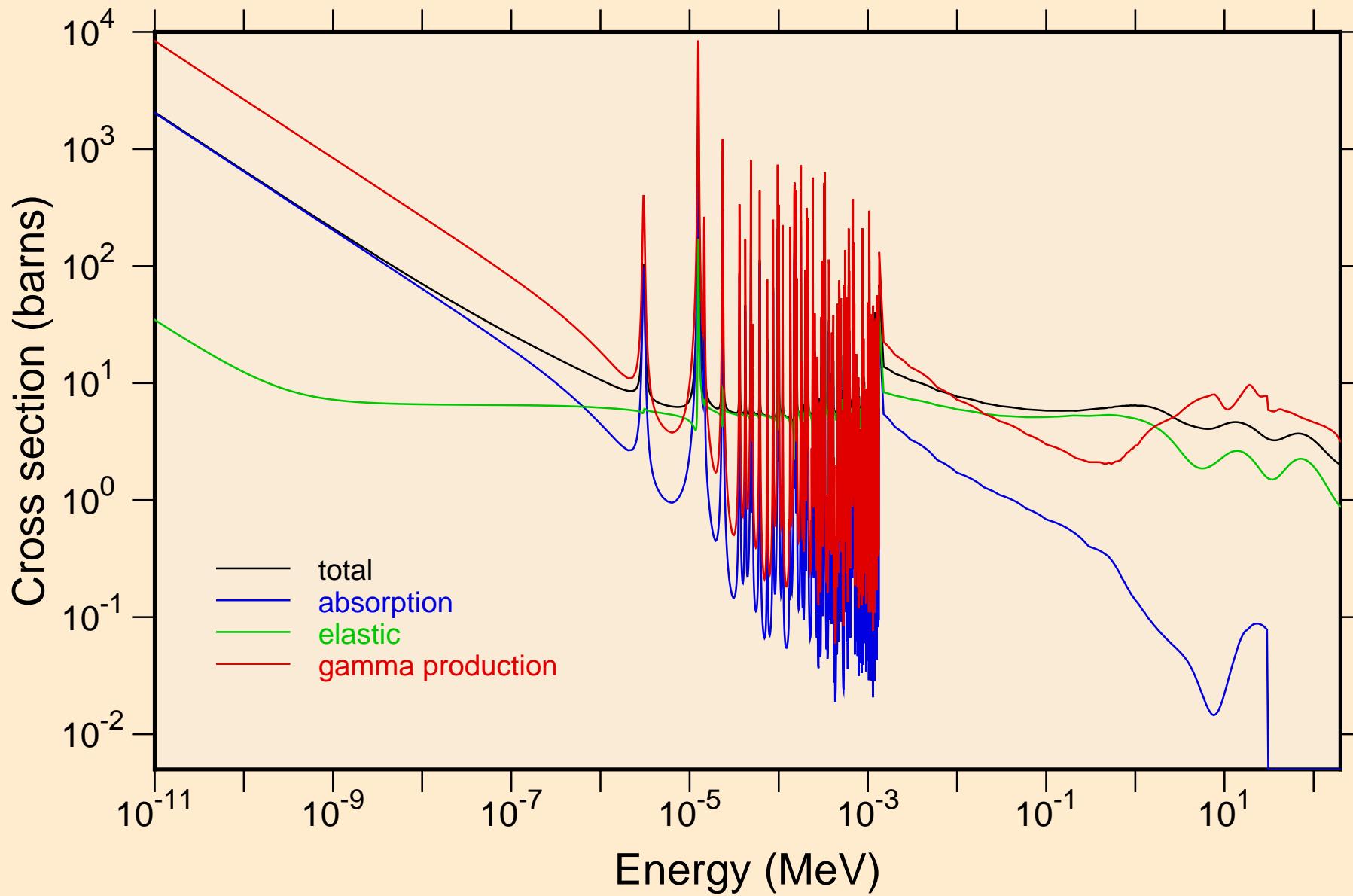
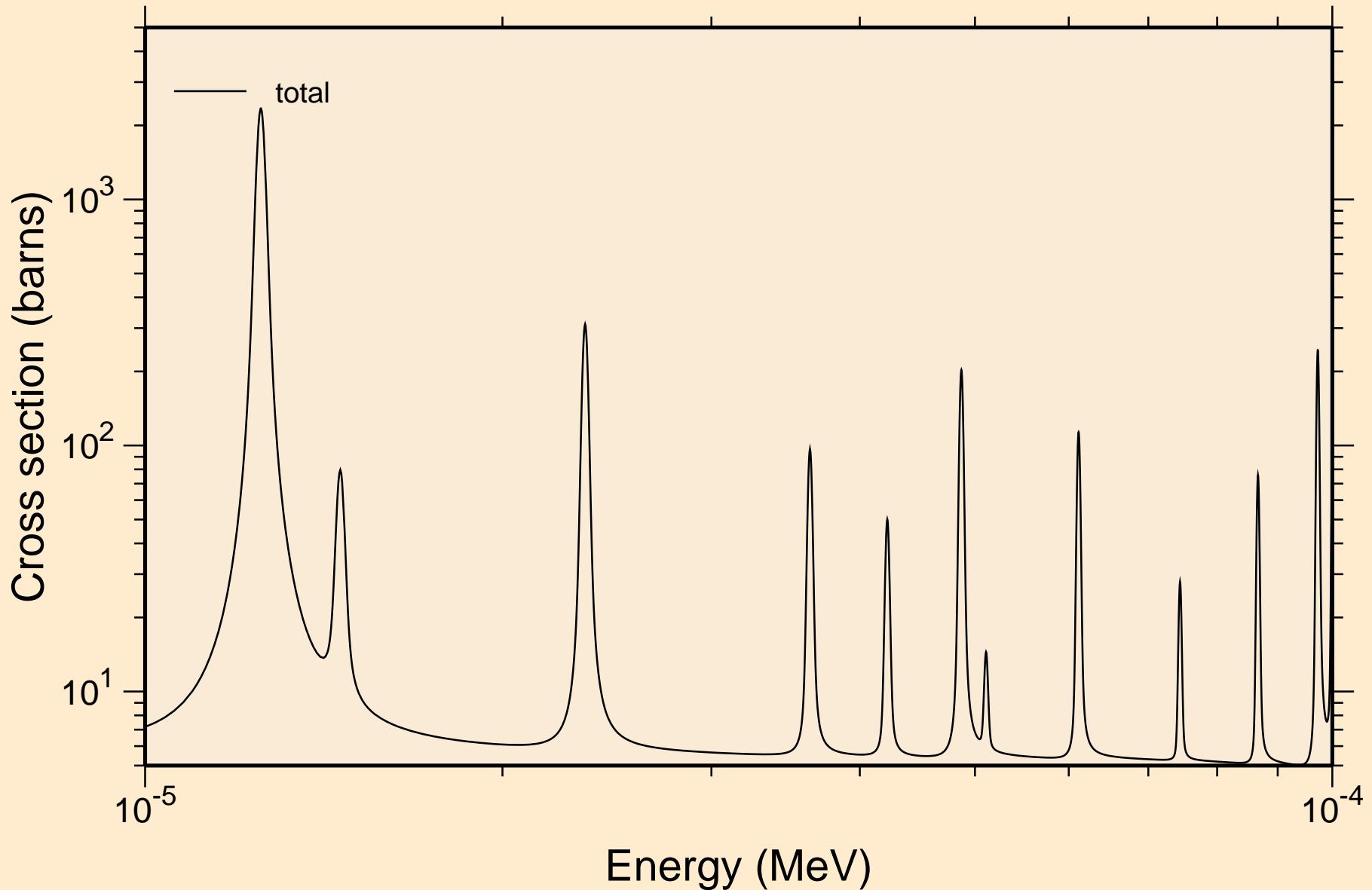


TE121 NRG TENDL-2015, AKONING

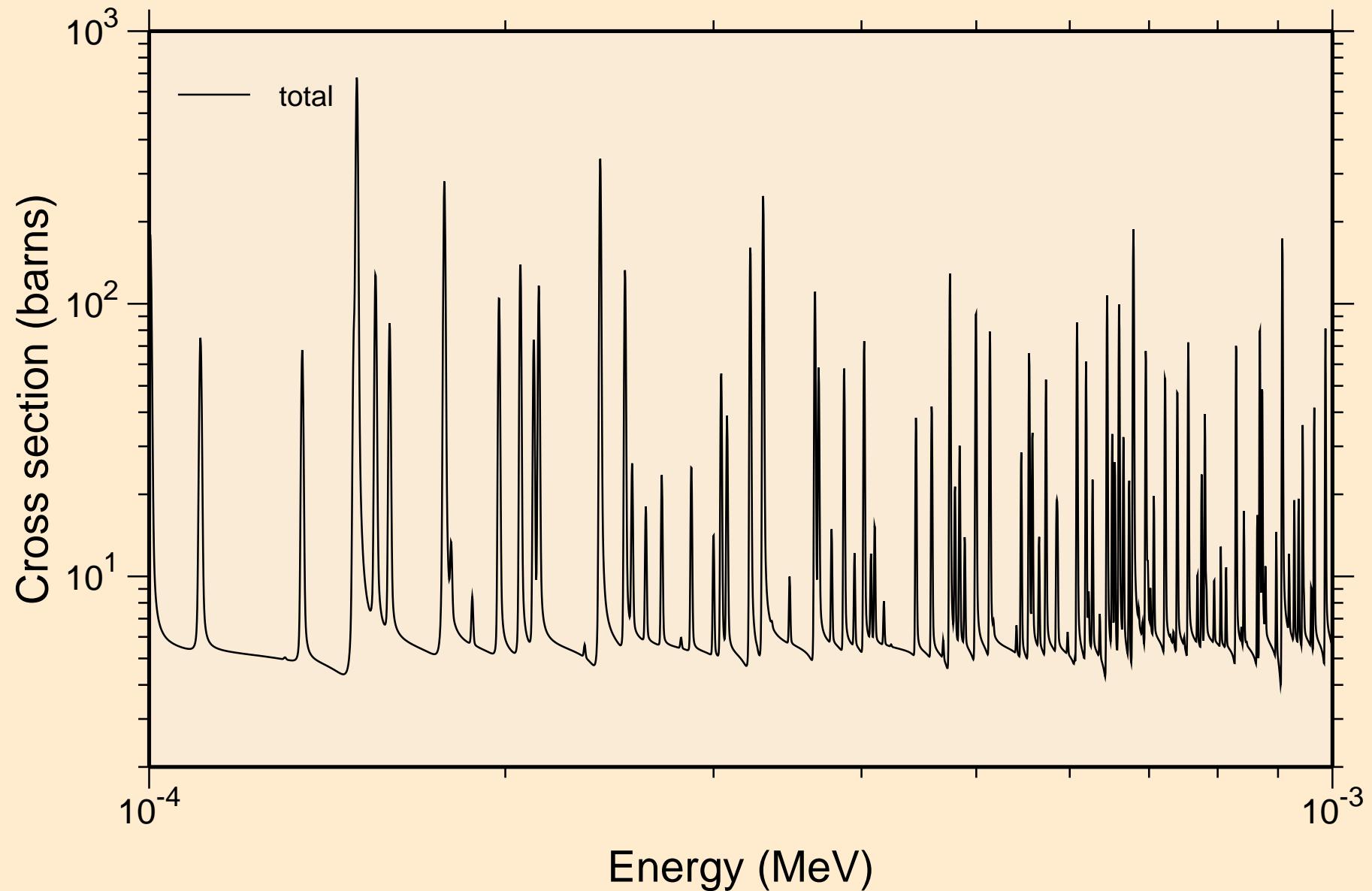
Principal cross sections



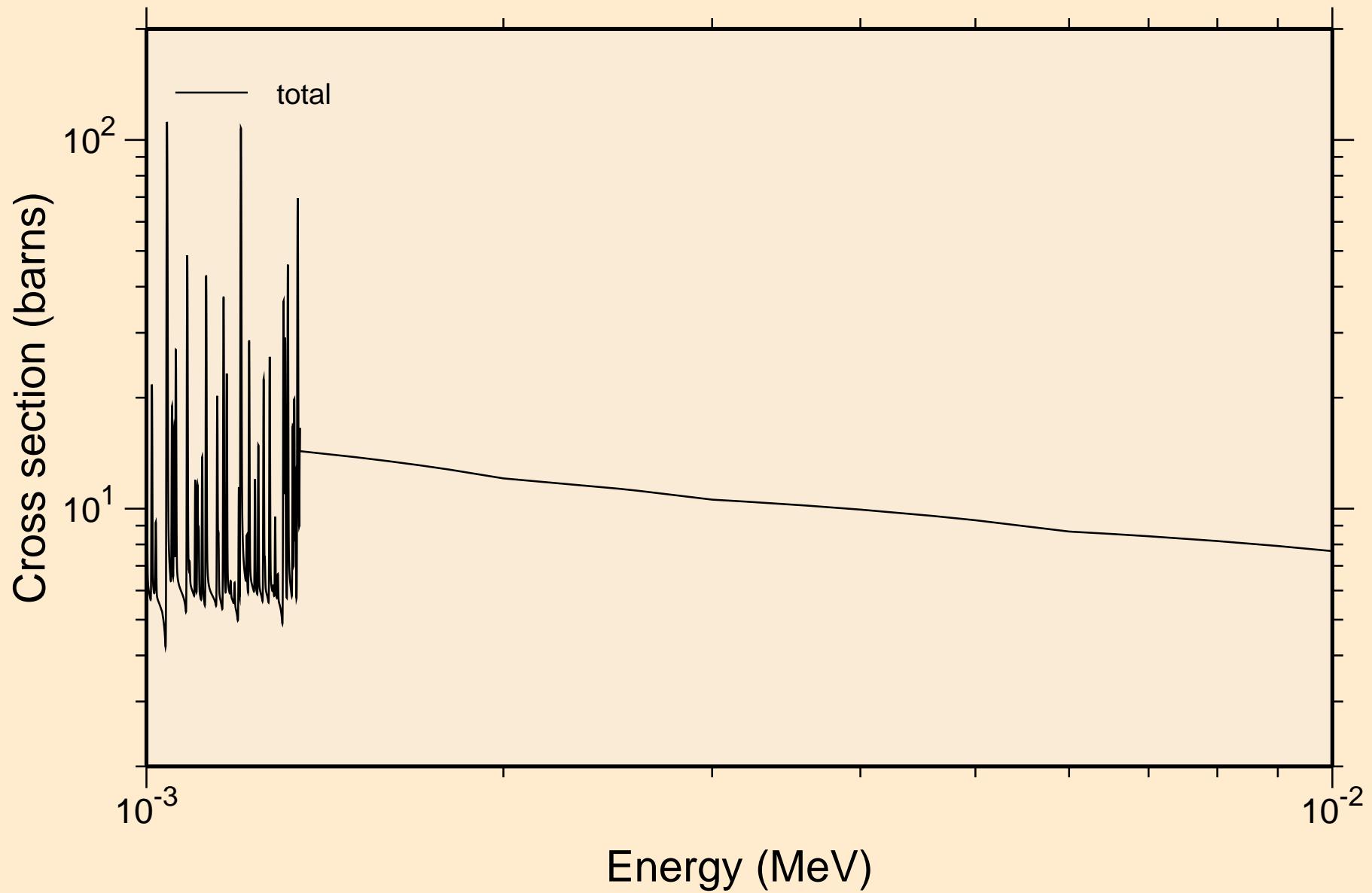
TE121 NRG TENDL-2015, AKONING resonance total cross section



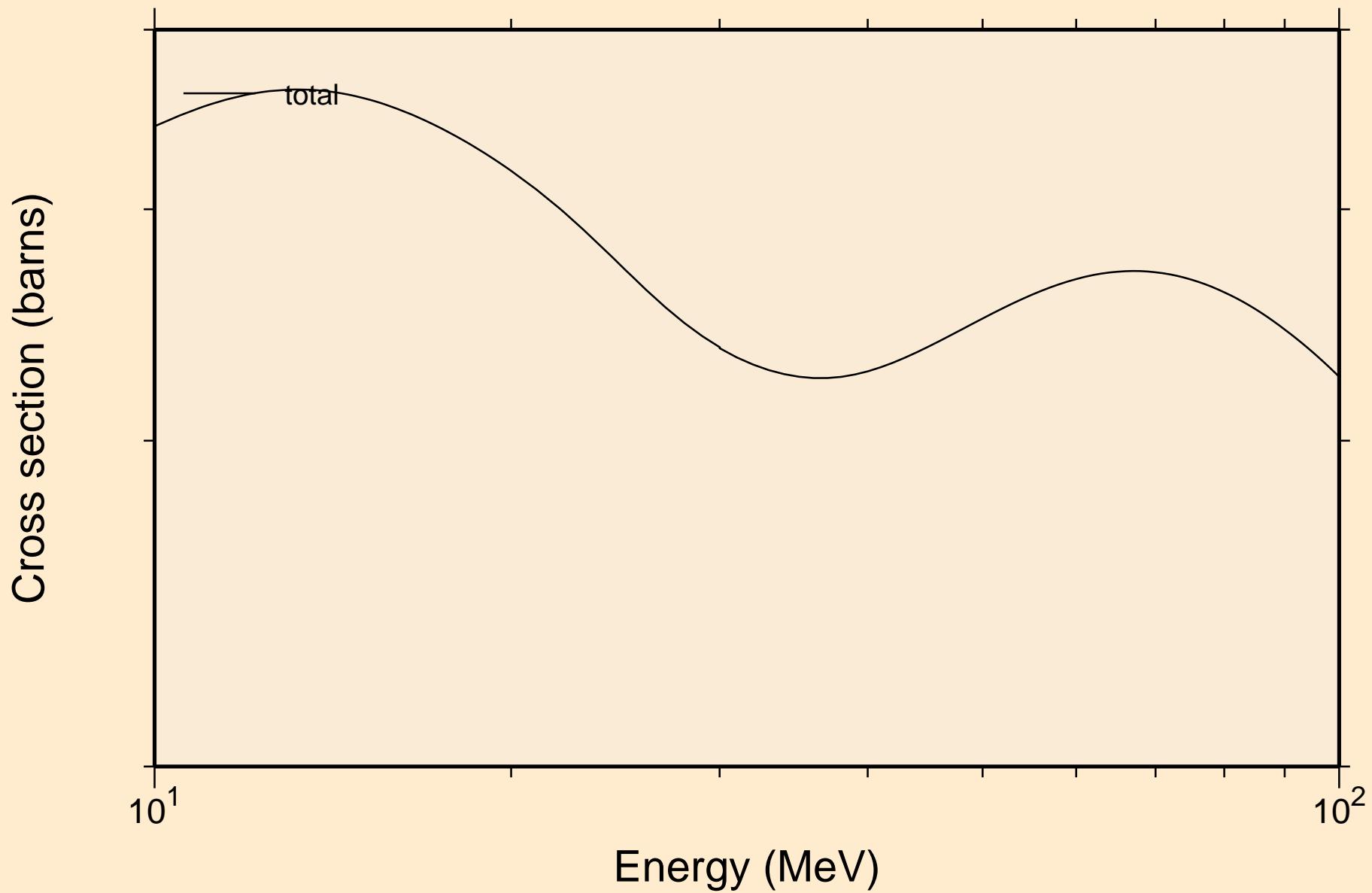
TE121 NRG TENDL-2015, AKONING
resonance total cross section



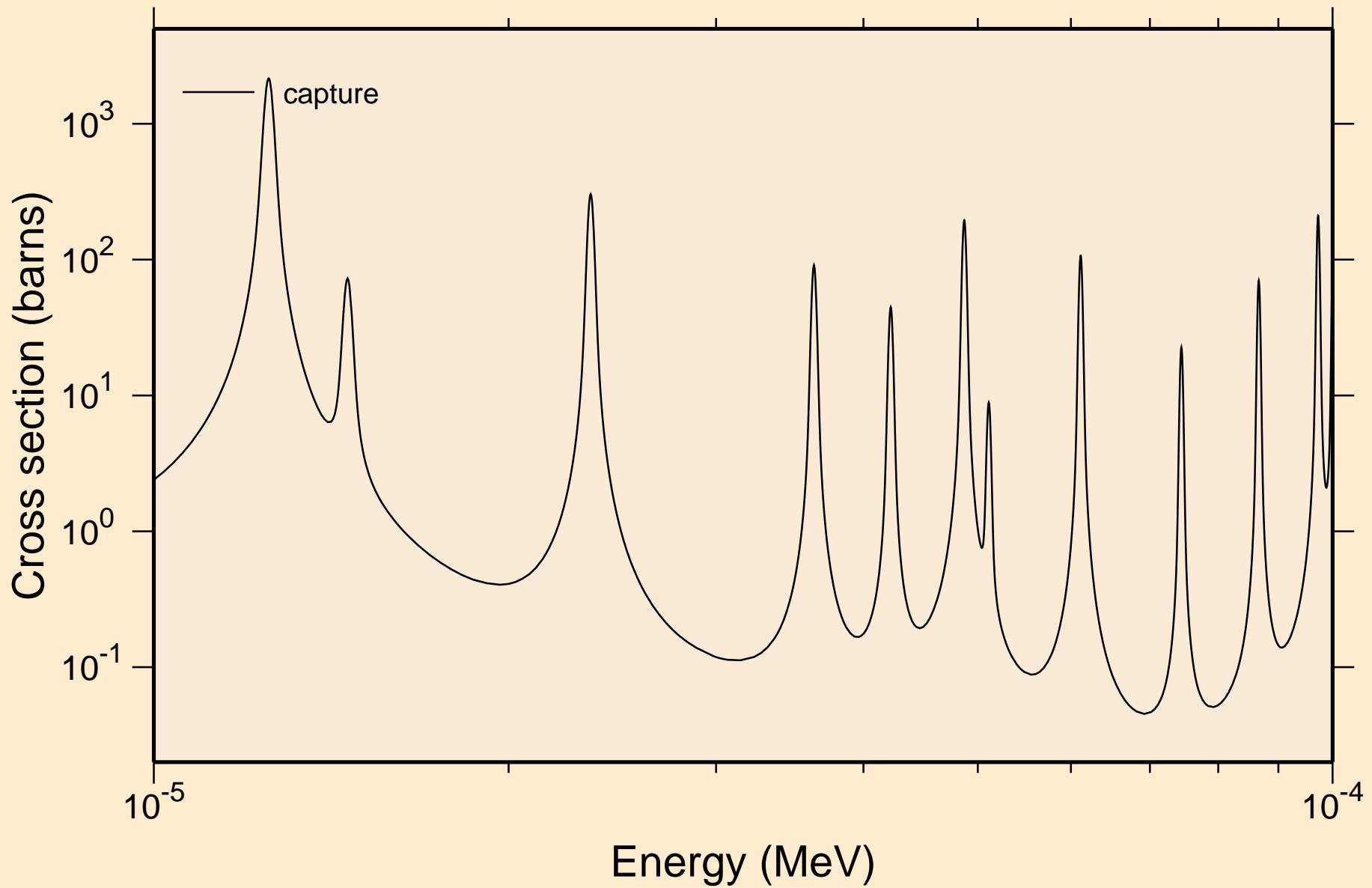
TE121 NRG TENDL-2015, AKONING
resonance total cross section



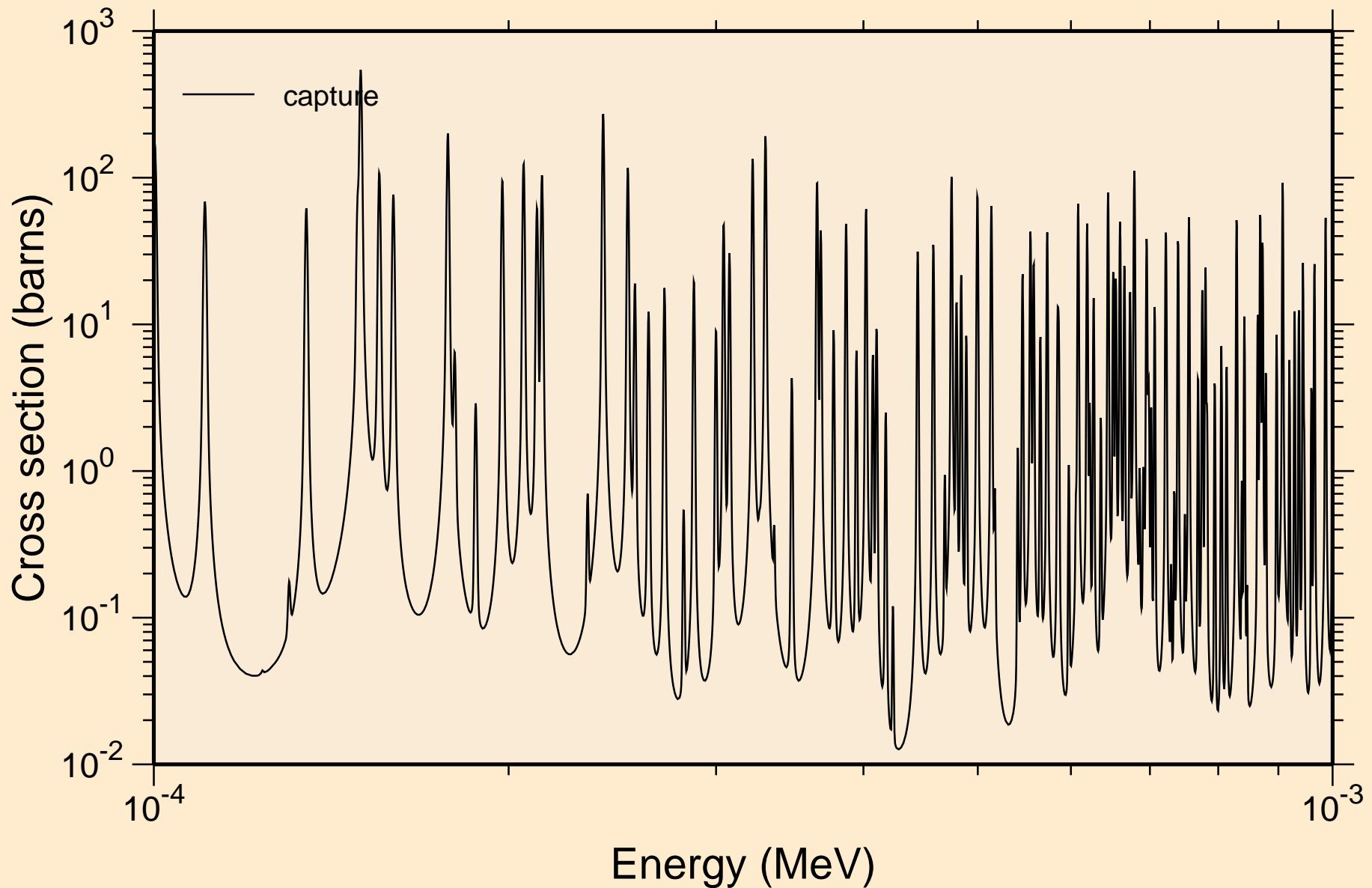
T_E121 NRG TENDL-2015, AKONING
resonance total cross section



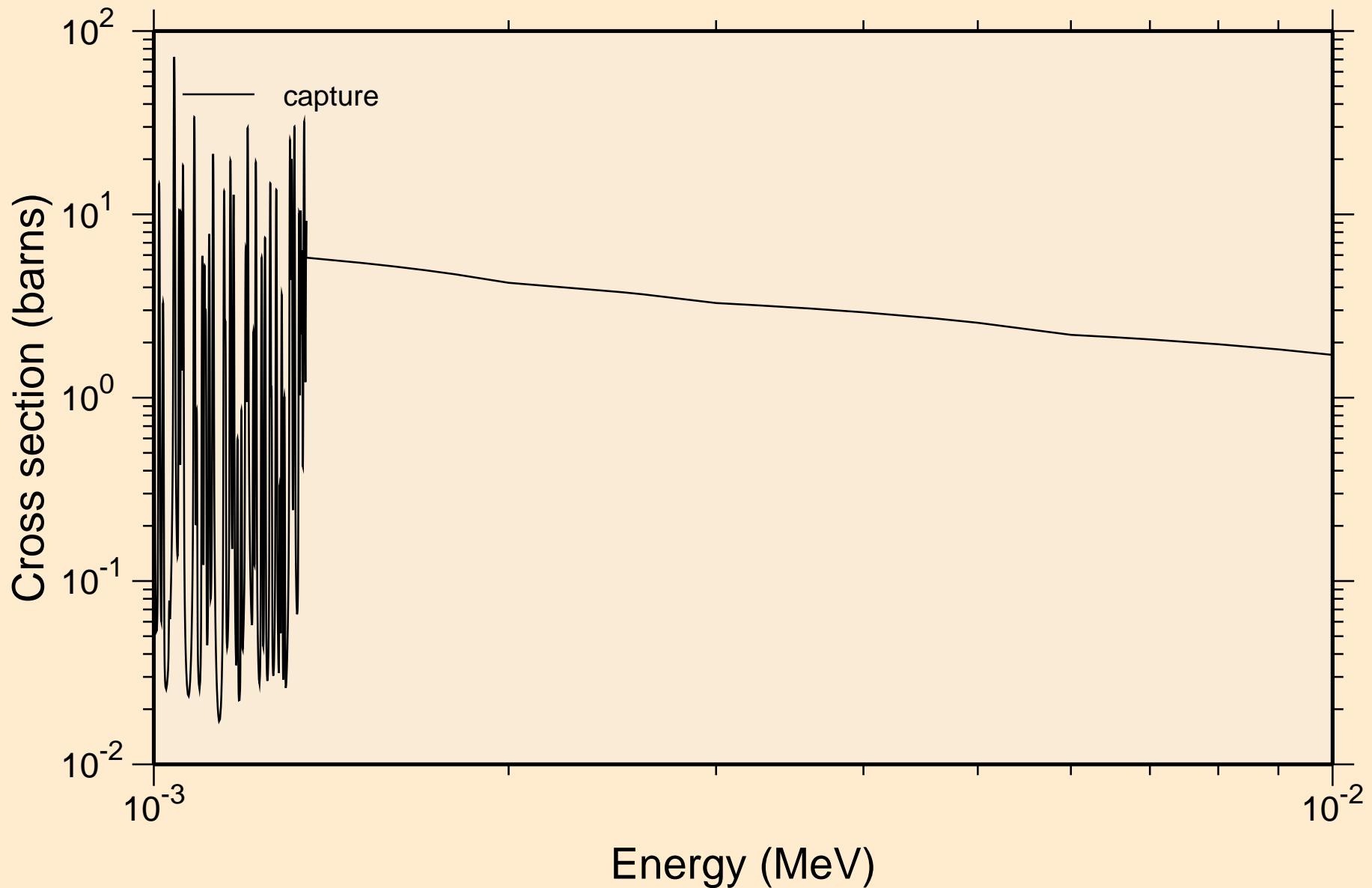
TE121 NRG TENDL-2015, AKONING resonance absorption cross sections



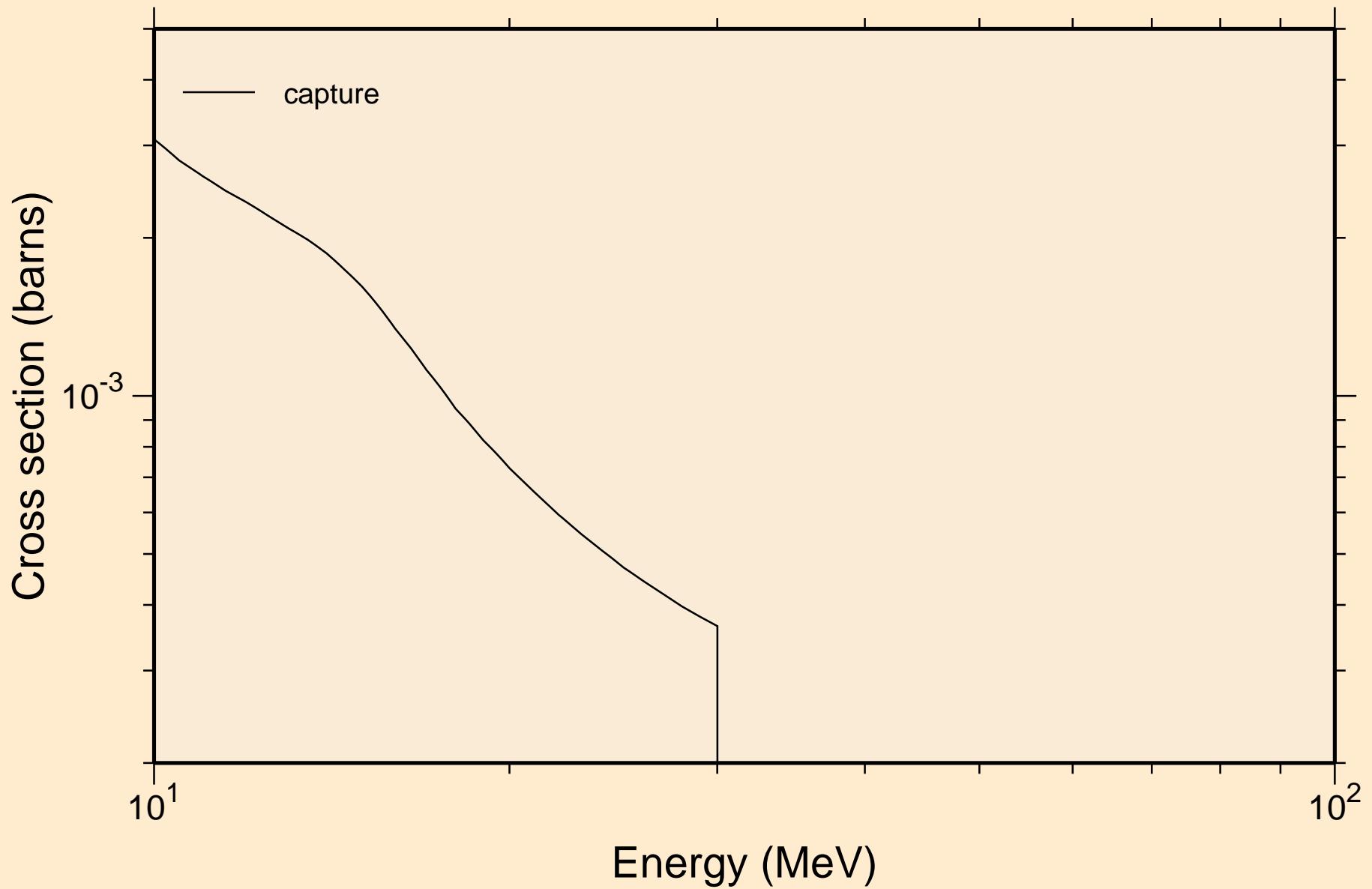
TE121 NRG TENDL-2015, AKONING
resonance absorption cross sections



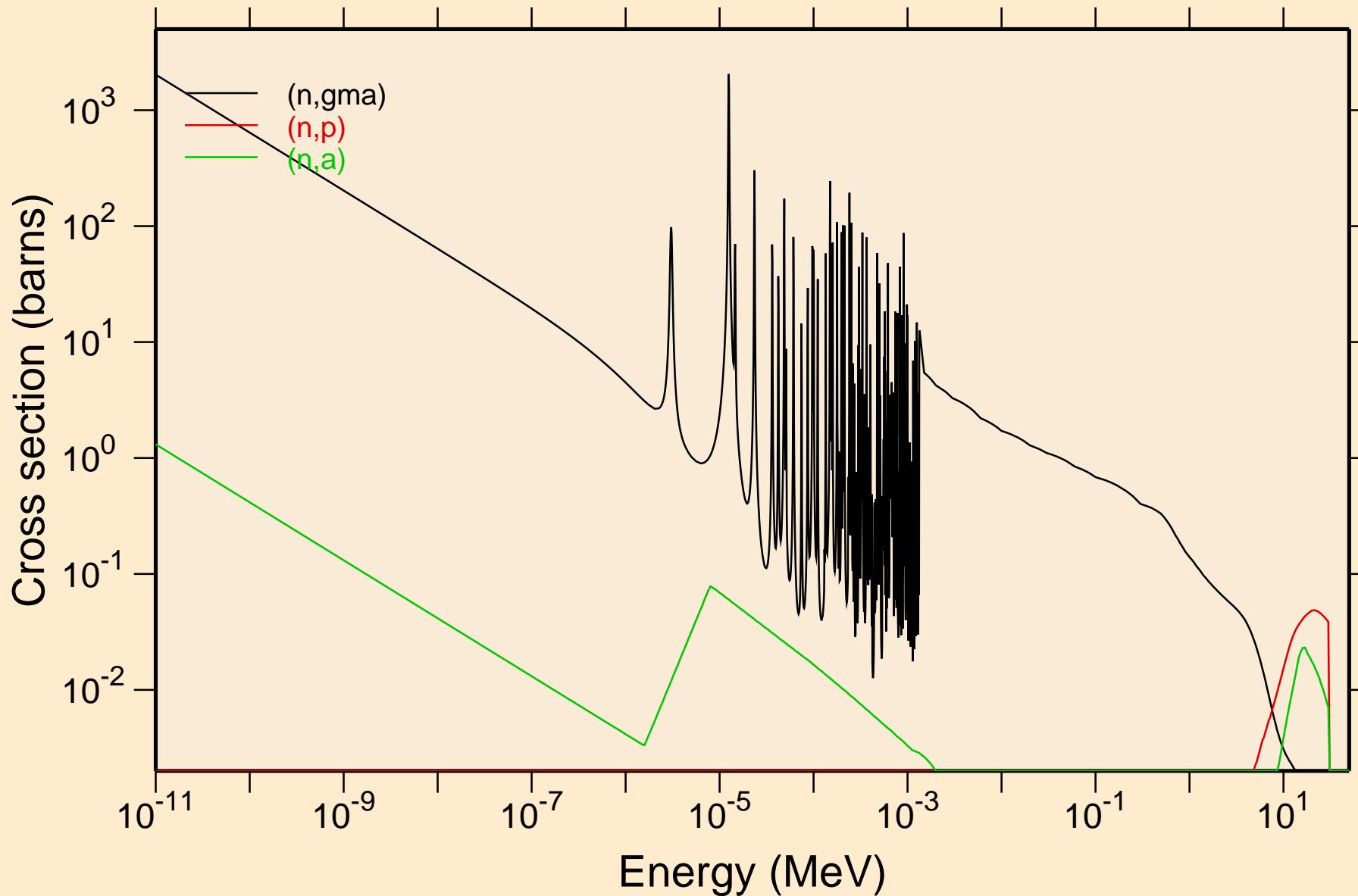
TE121 NRG TENDL-2015, AKONING
resonance absorption cross sections



TE121 NRG TENDL-2015, AKONING
resonance absorption cross sections

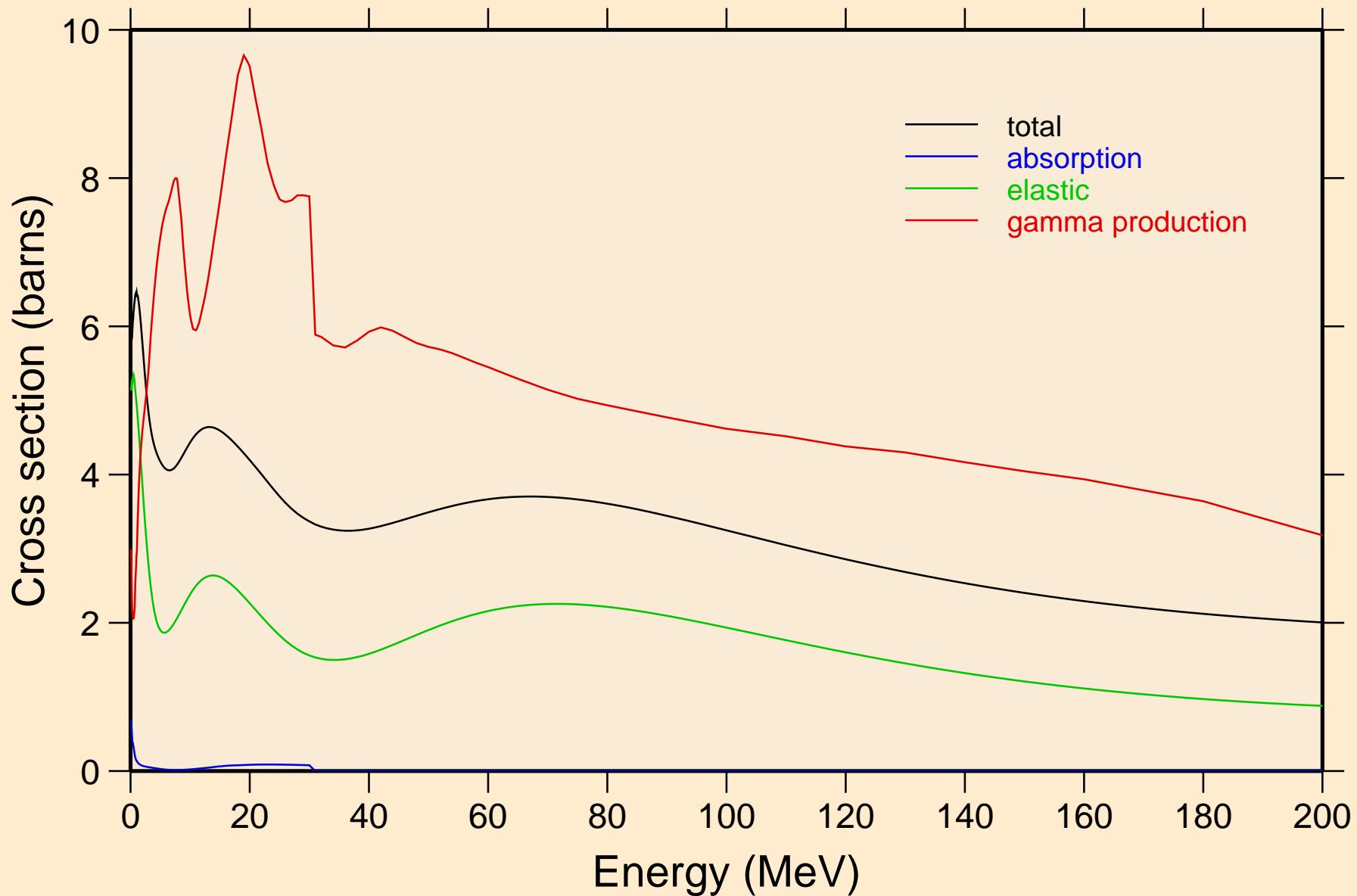


TE121 NRG TENDL-2015, AKONING
Non-threshold reactions

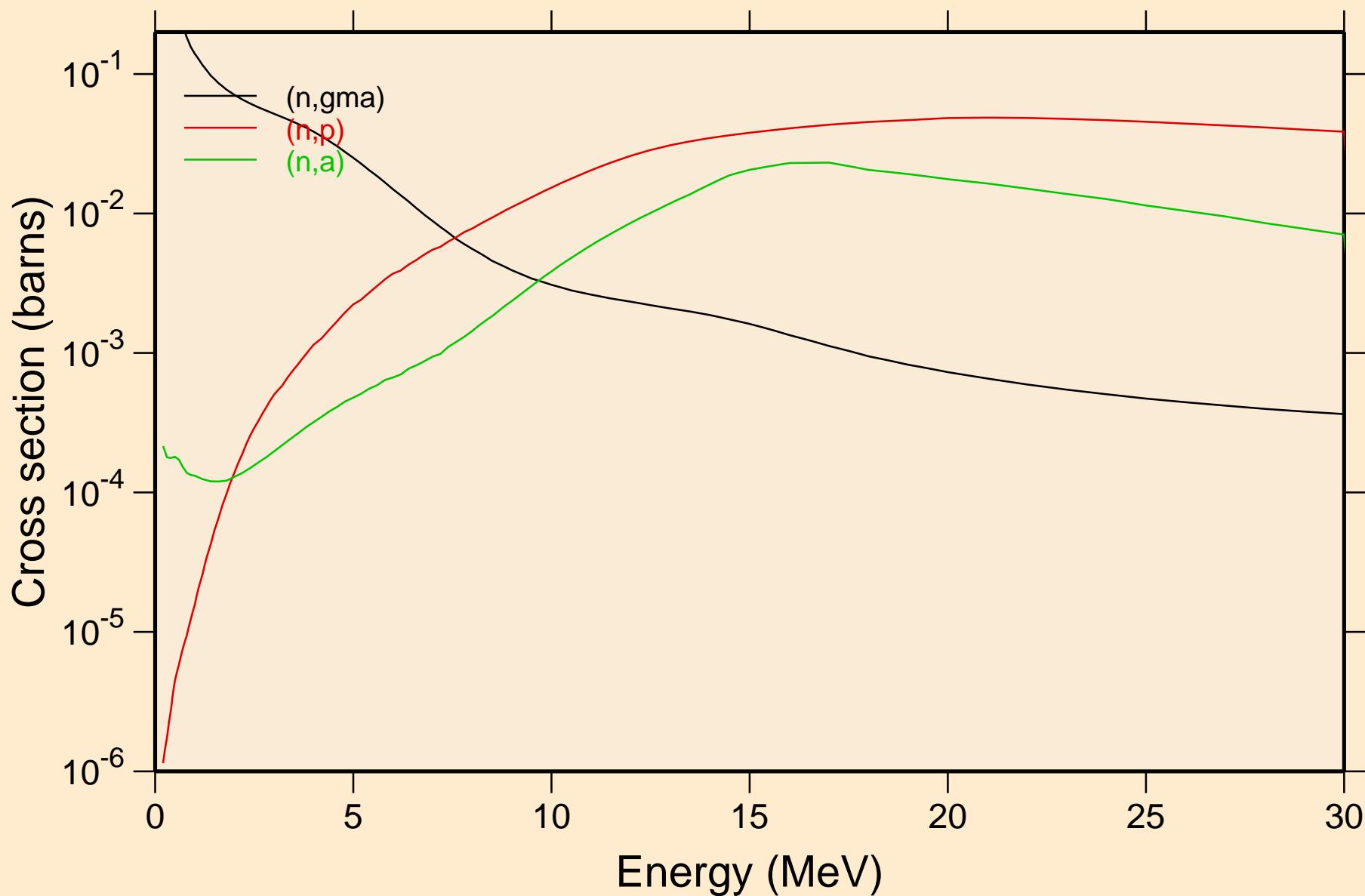


TE121 NRG TENDL-2015, AKONING

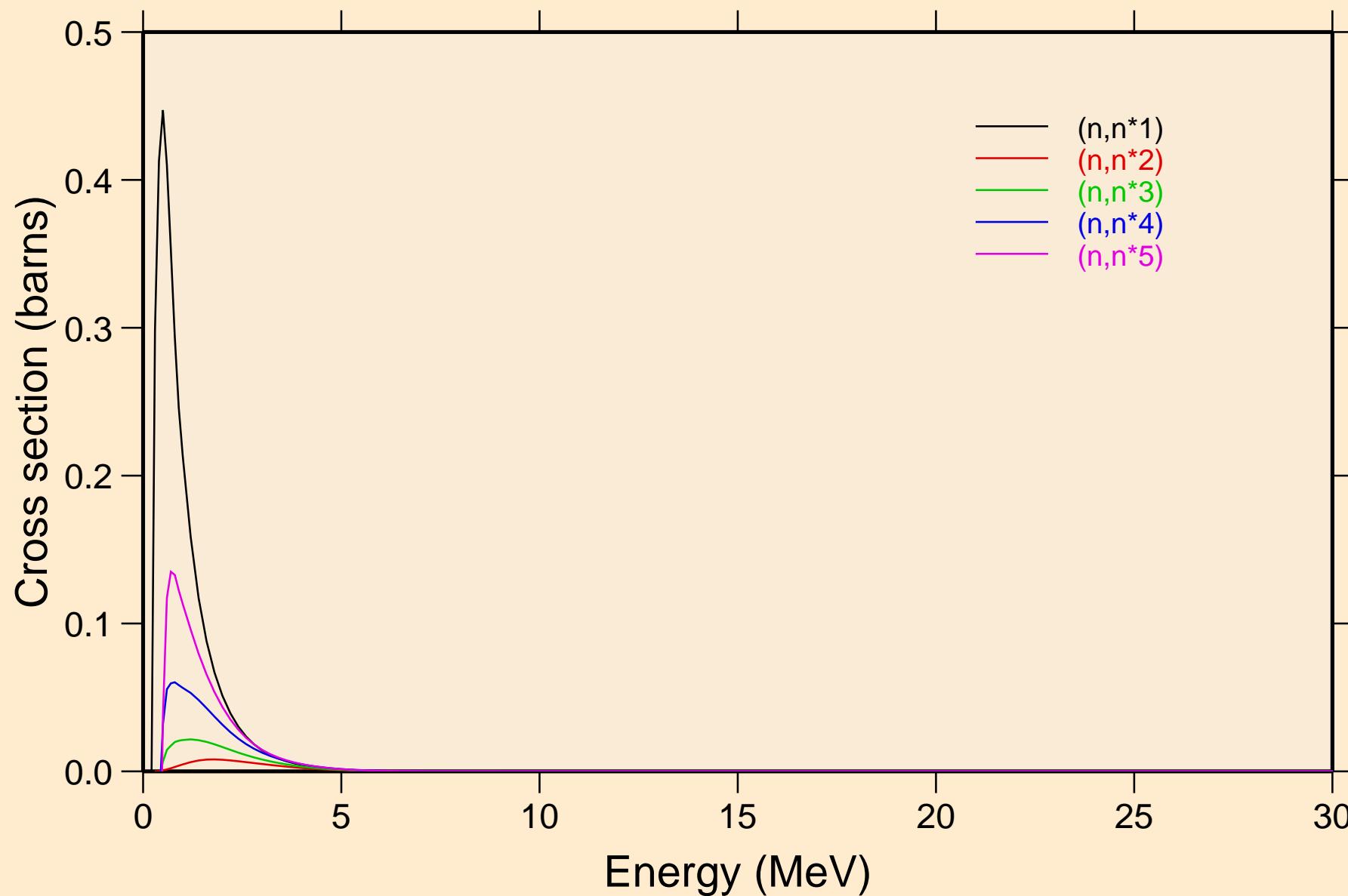
Principal cross sections



TE121 NRG TENDL-2015, AKONING
Non-threshold reactions

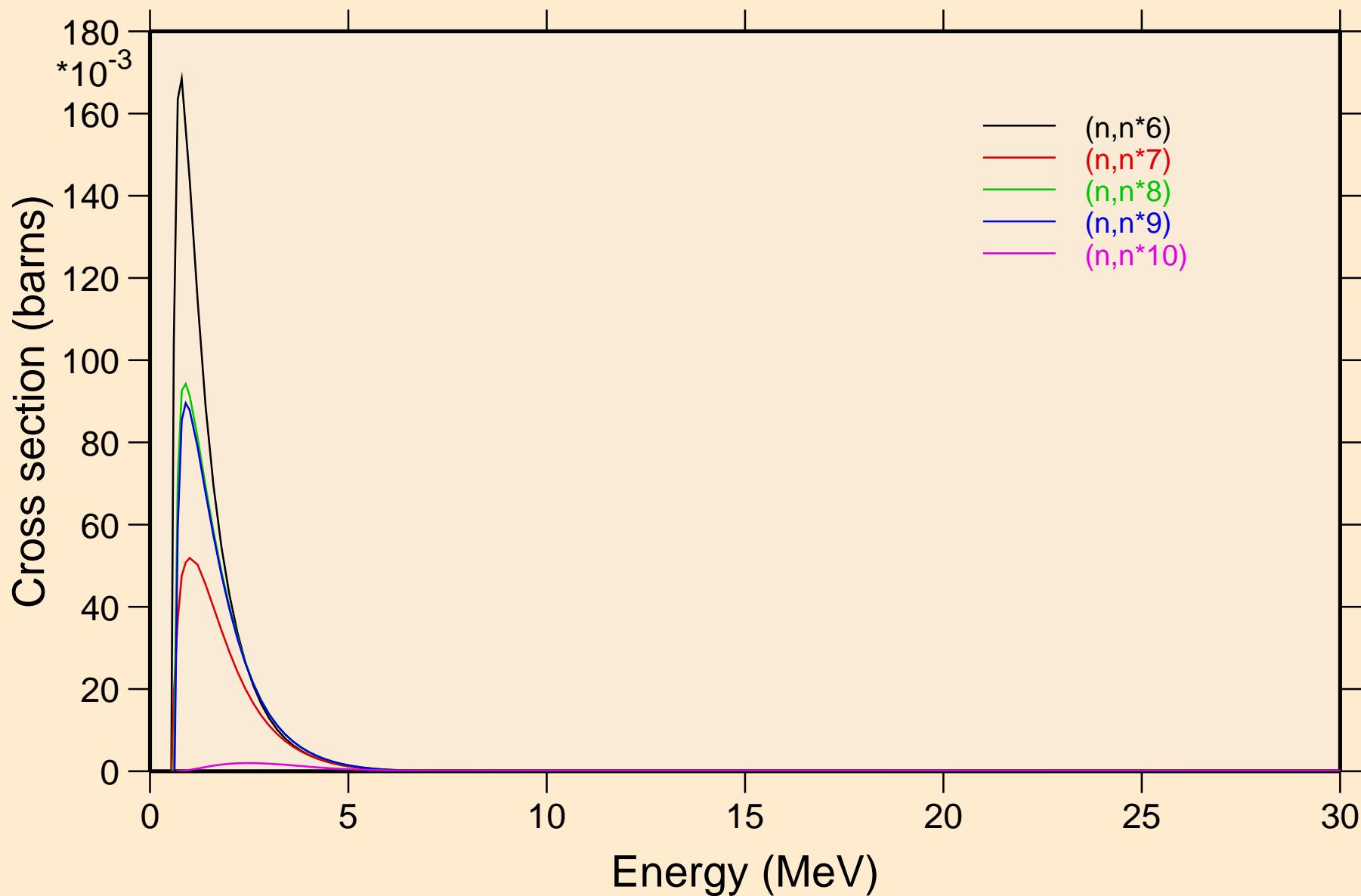


TE121 NRG TENDL-2015, AKONING
Inelastic levels



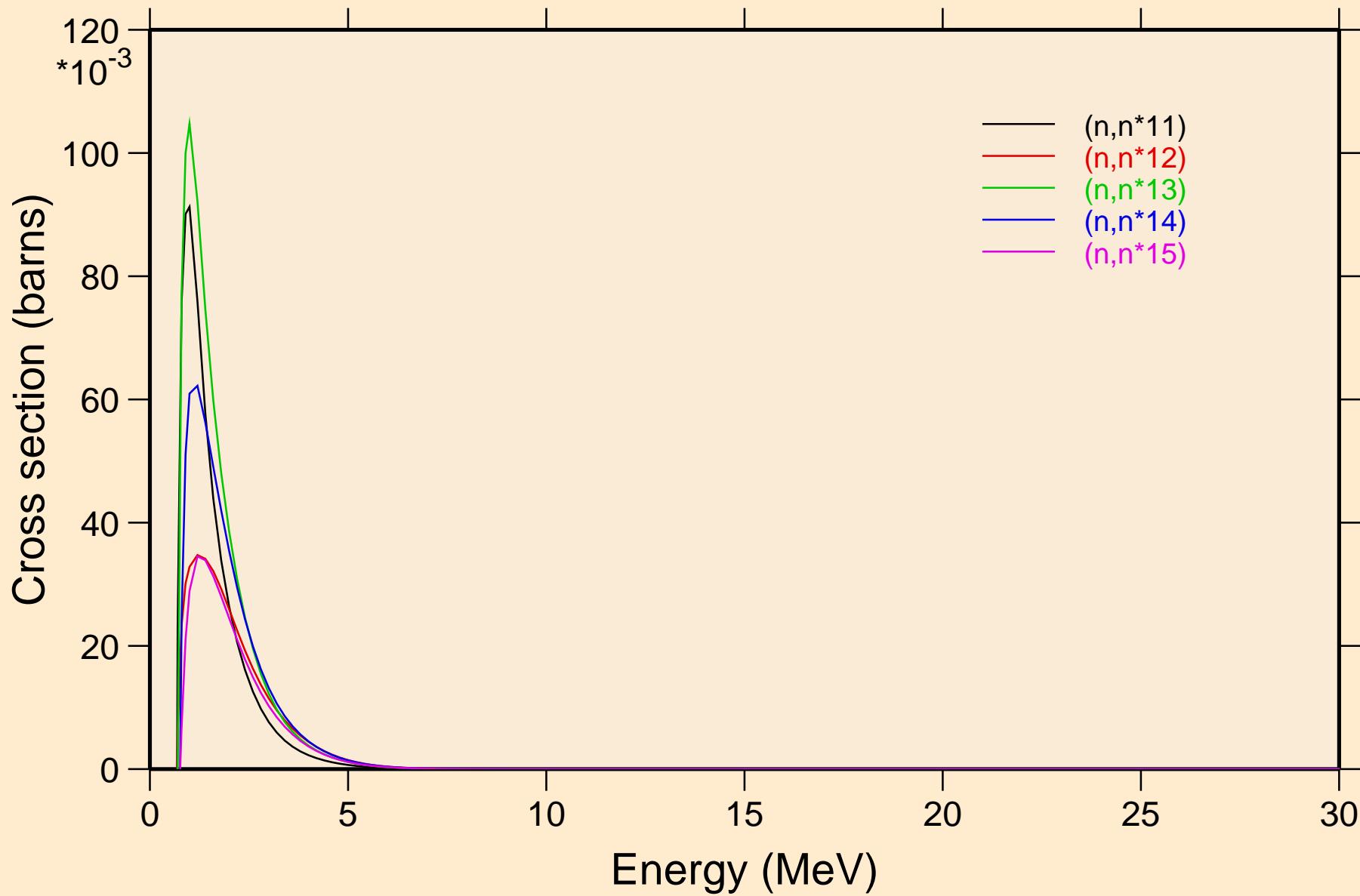
TE121 NRG TENDL-2015, AKONING

Inelastic levels



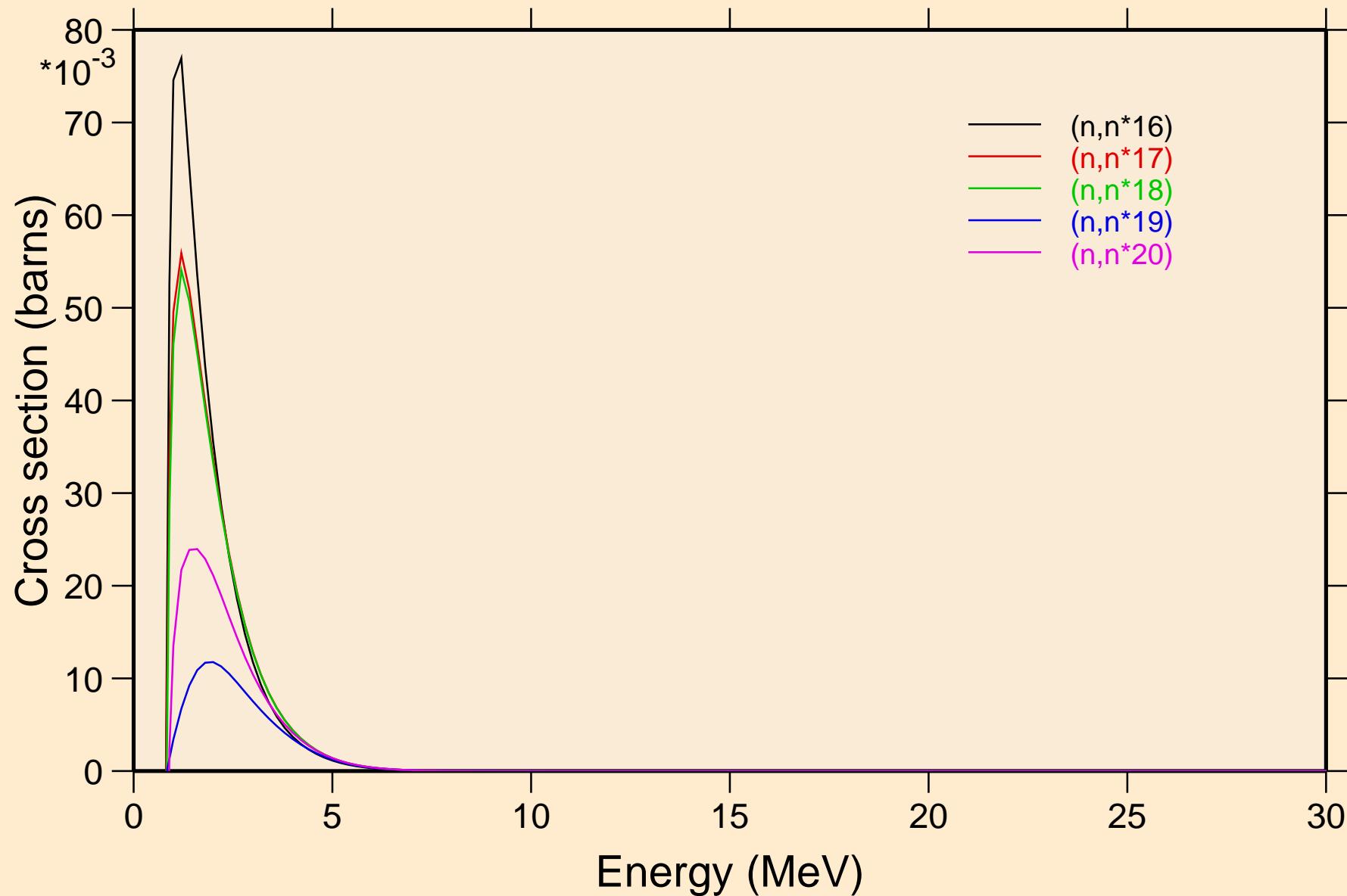
TE121 NRG TENDL-2015, AKONING

Inelastic levels



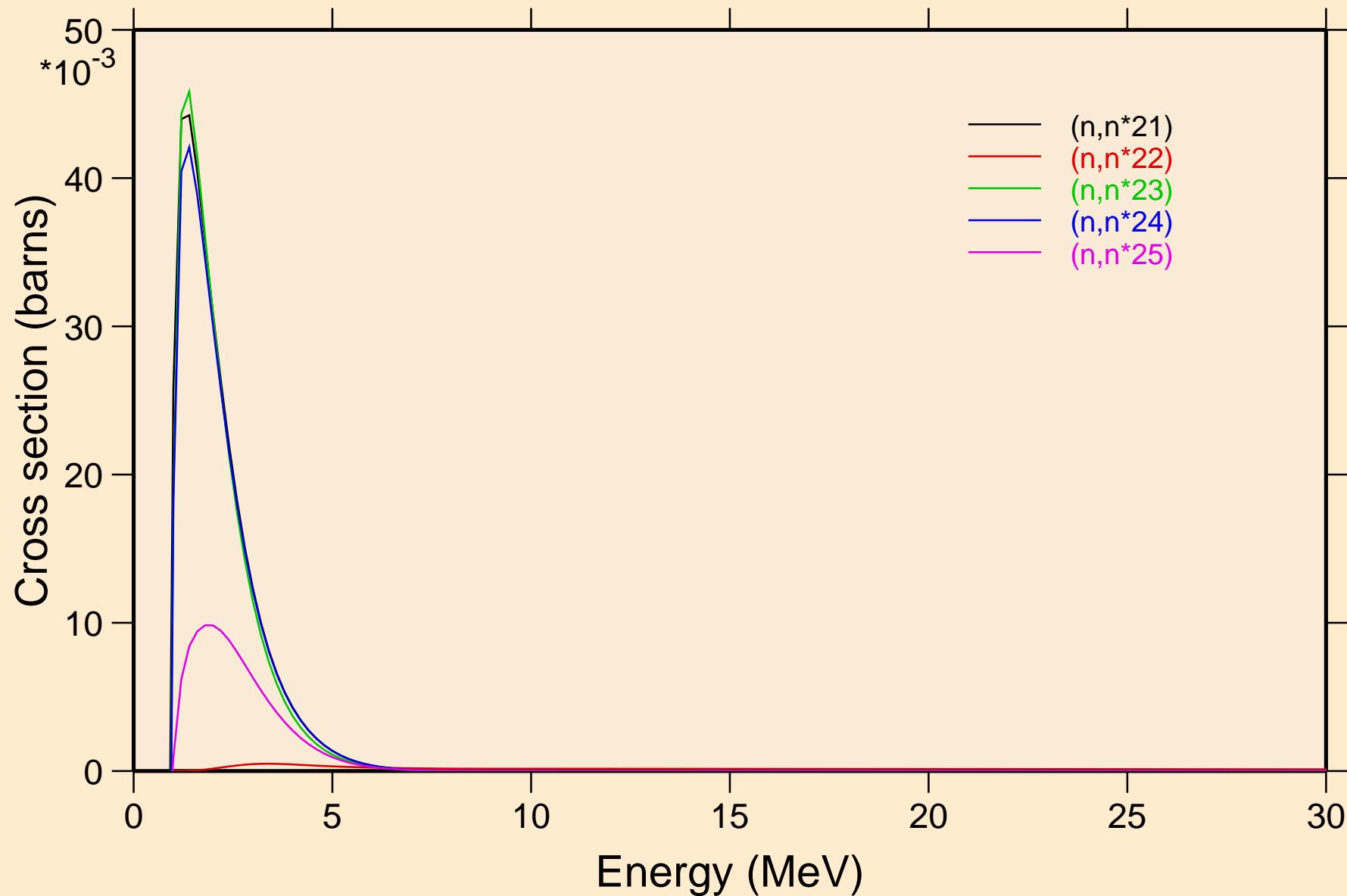
TE121 NRG TENDL-2015, AKONING

Inelastic levels



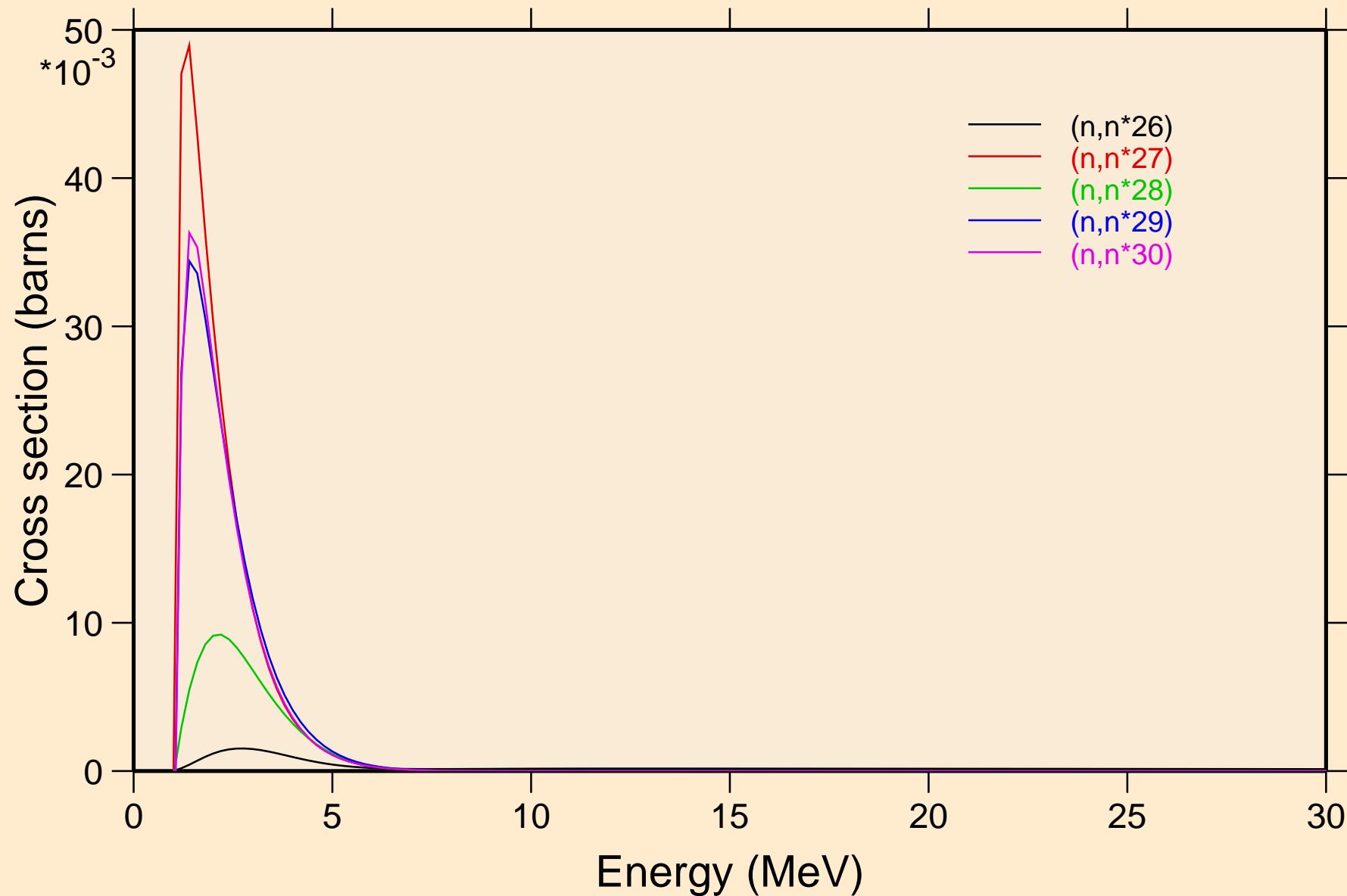
TE121 NRG TENDL-2015, AKONING

Inelastic levels



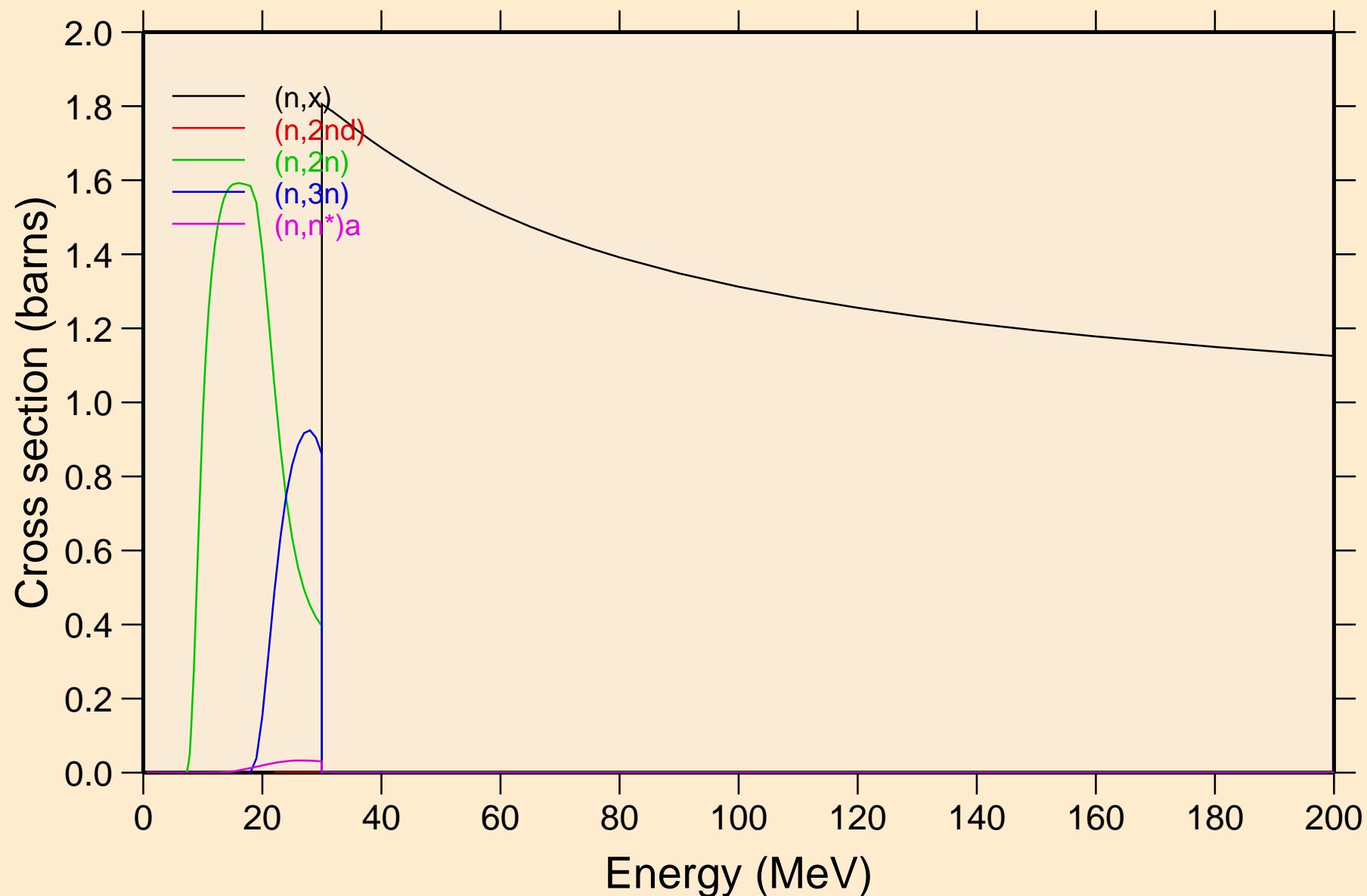
TE121 NRG TENDL-2015, AKONING

Inelastic levels



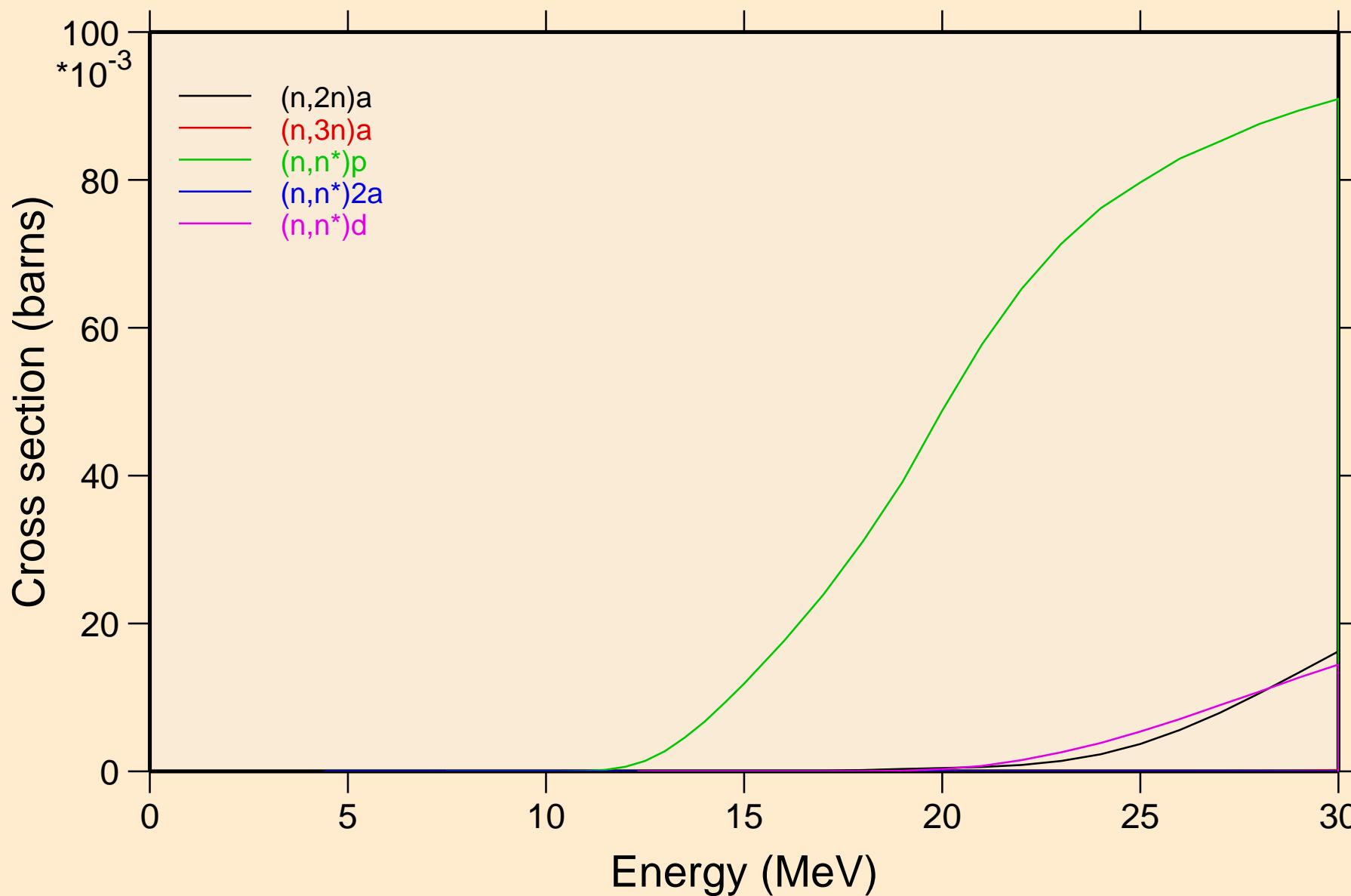
TE121 NRG TENDL-2015, AKONING

Threshold reactions



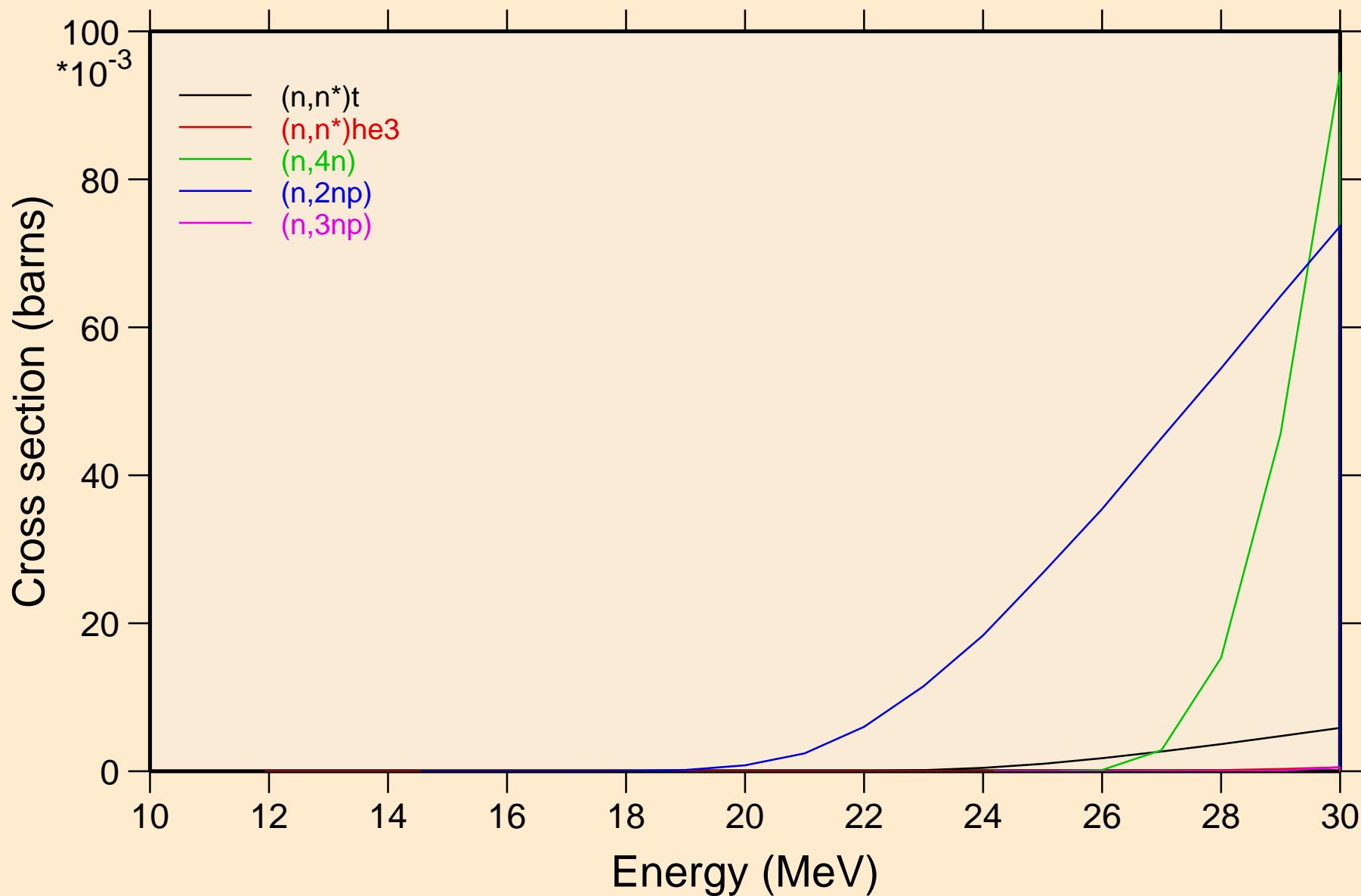
TE121 NRG TENDL-2015, AKONING

Threshold reactions



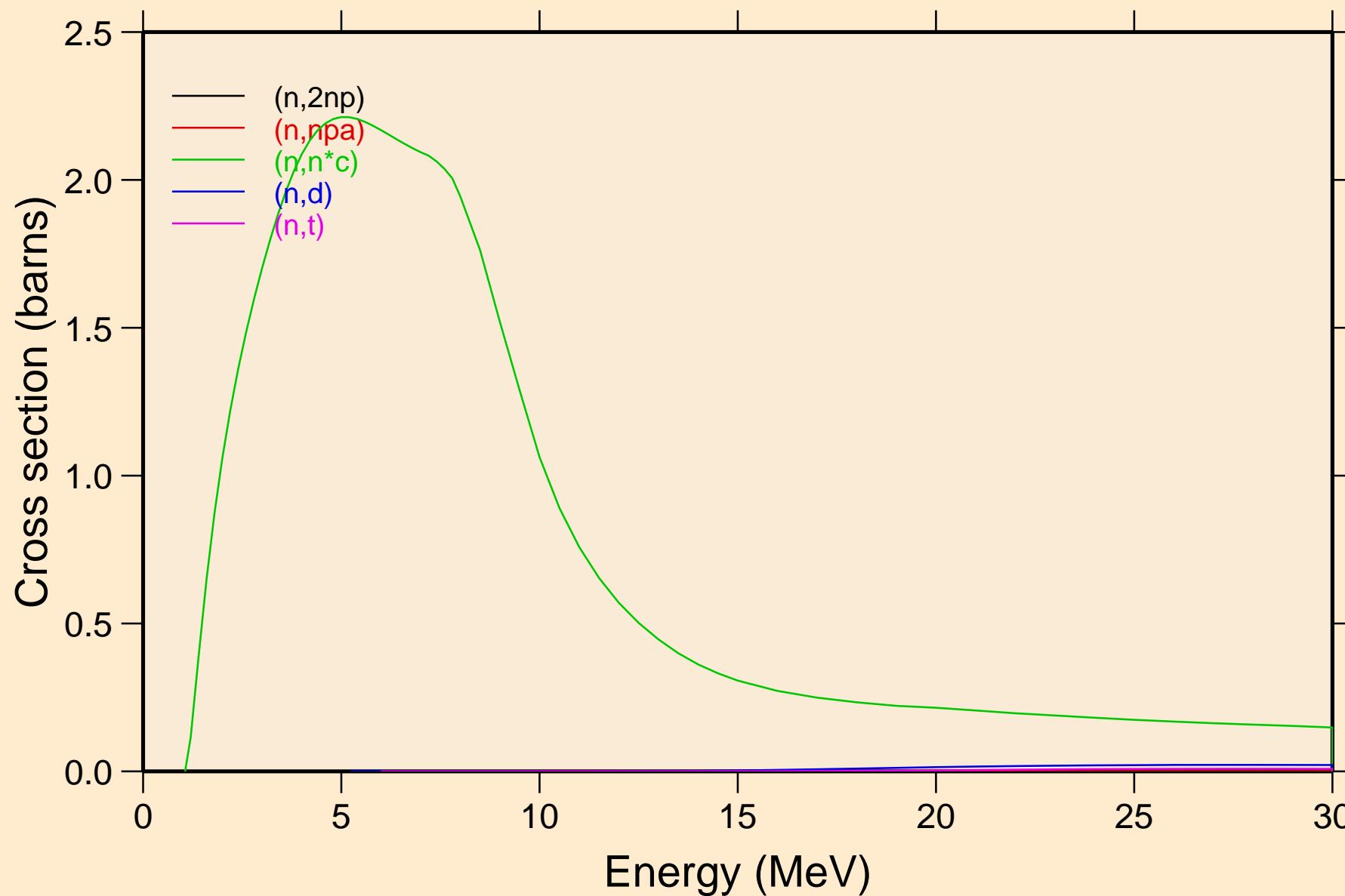
TE121 NRG TENDL-2015, AKONING

Threshold reactions



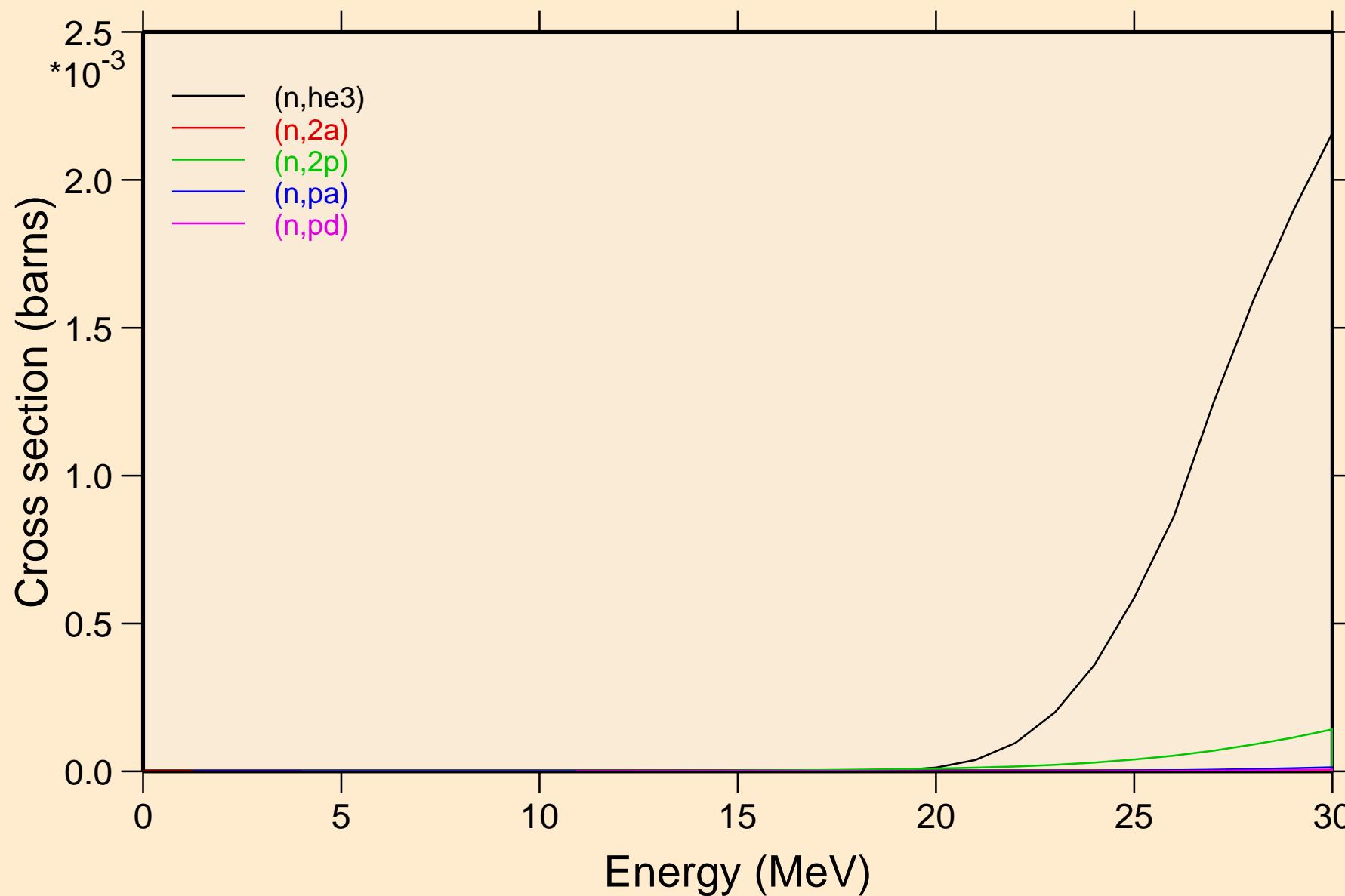
TE121 NRG TENDL-2015, AKONING

Threshold reactions



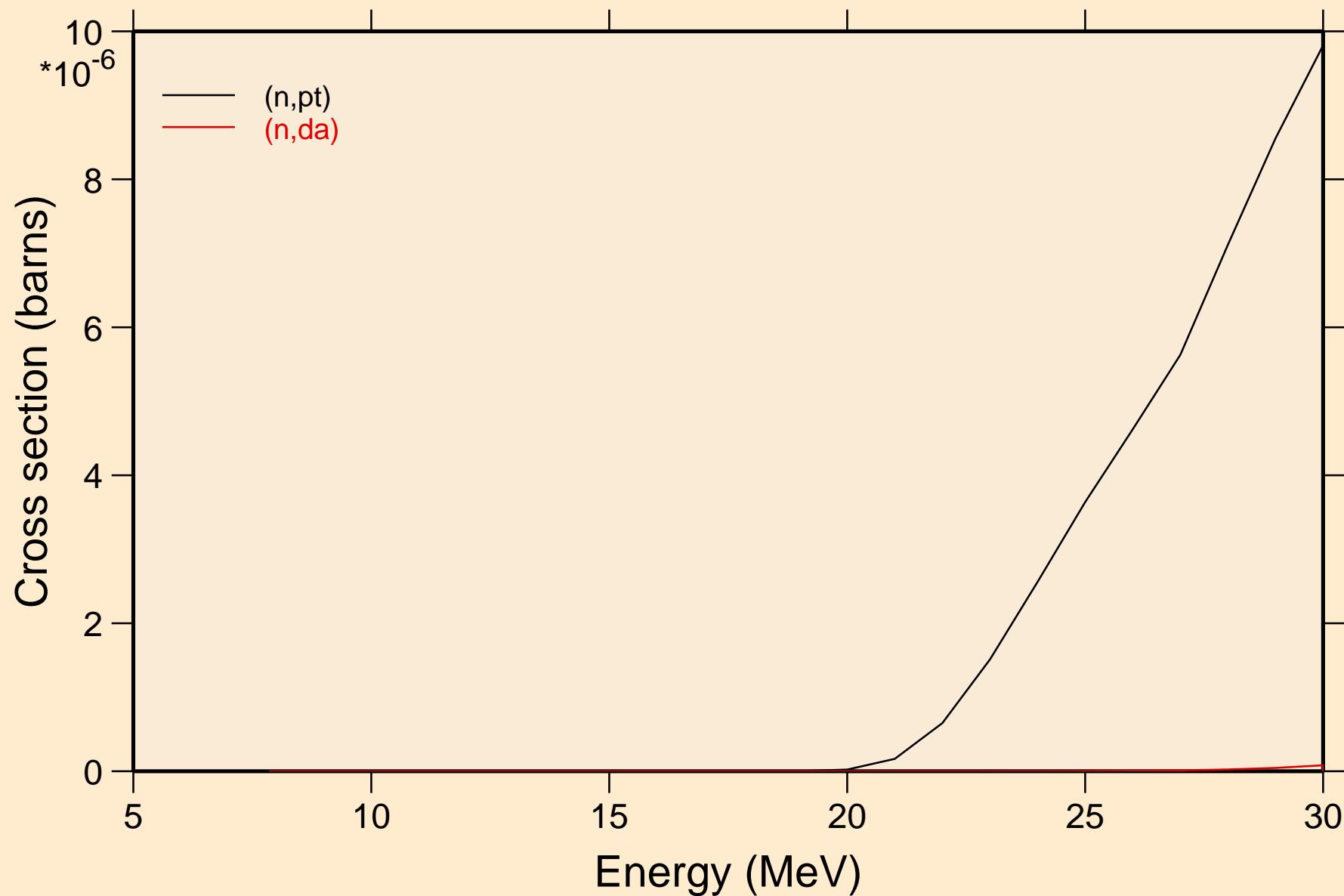
TE121 NRG TENDL-2015, AKONING

Threshold reactions

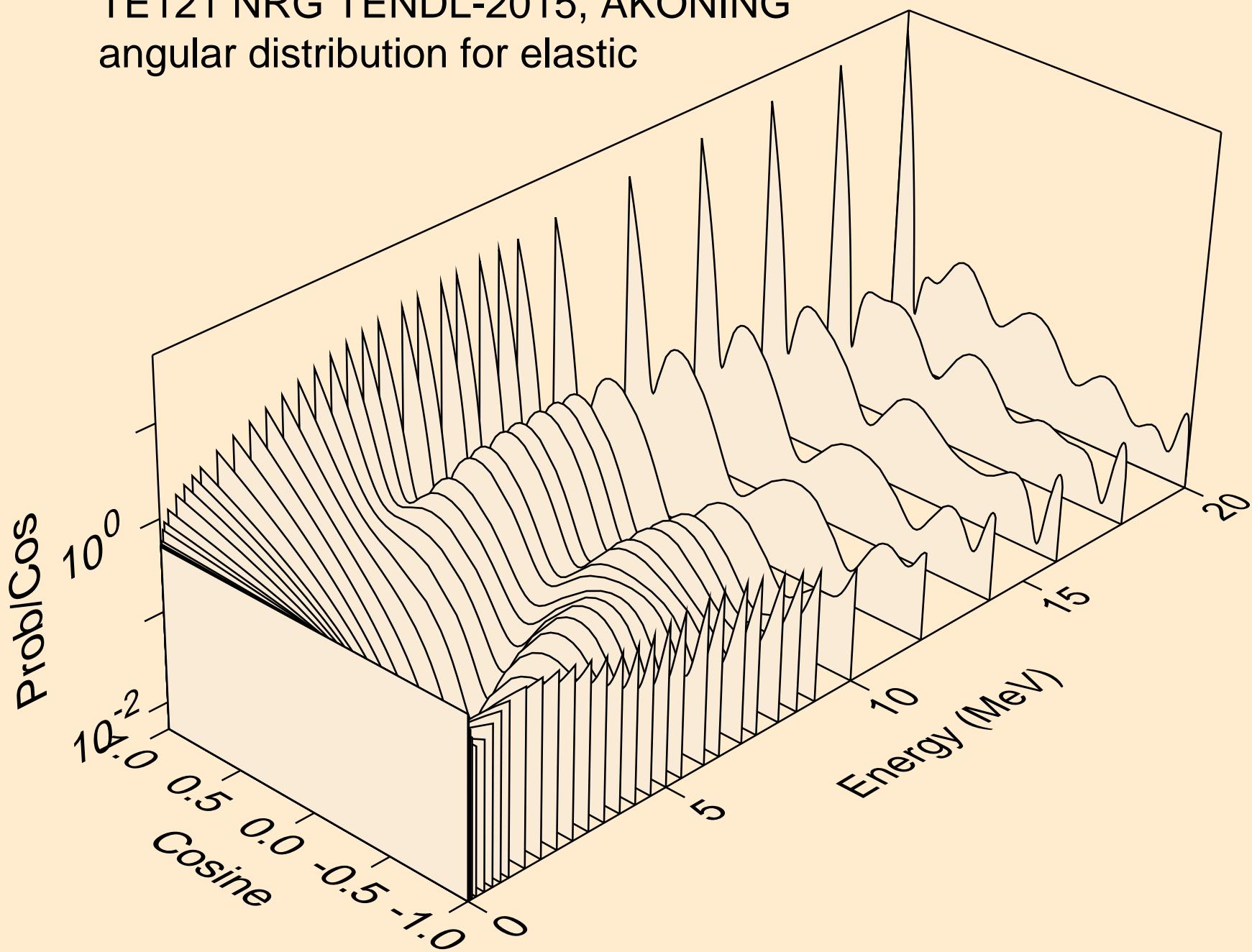


TE121 NRG TENDL-2015, AKONING

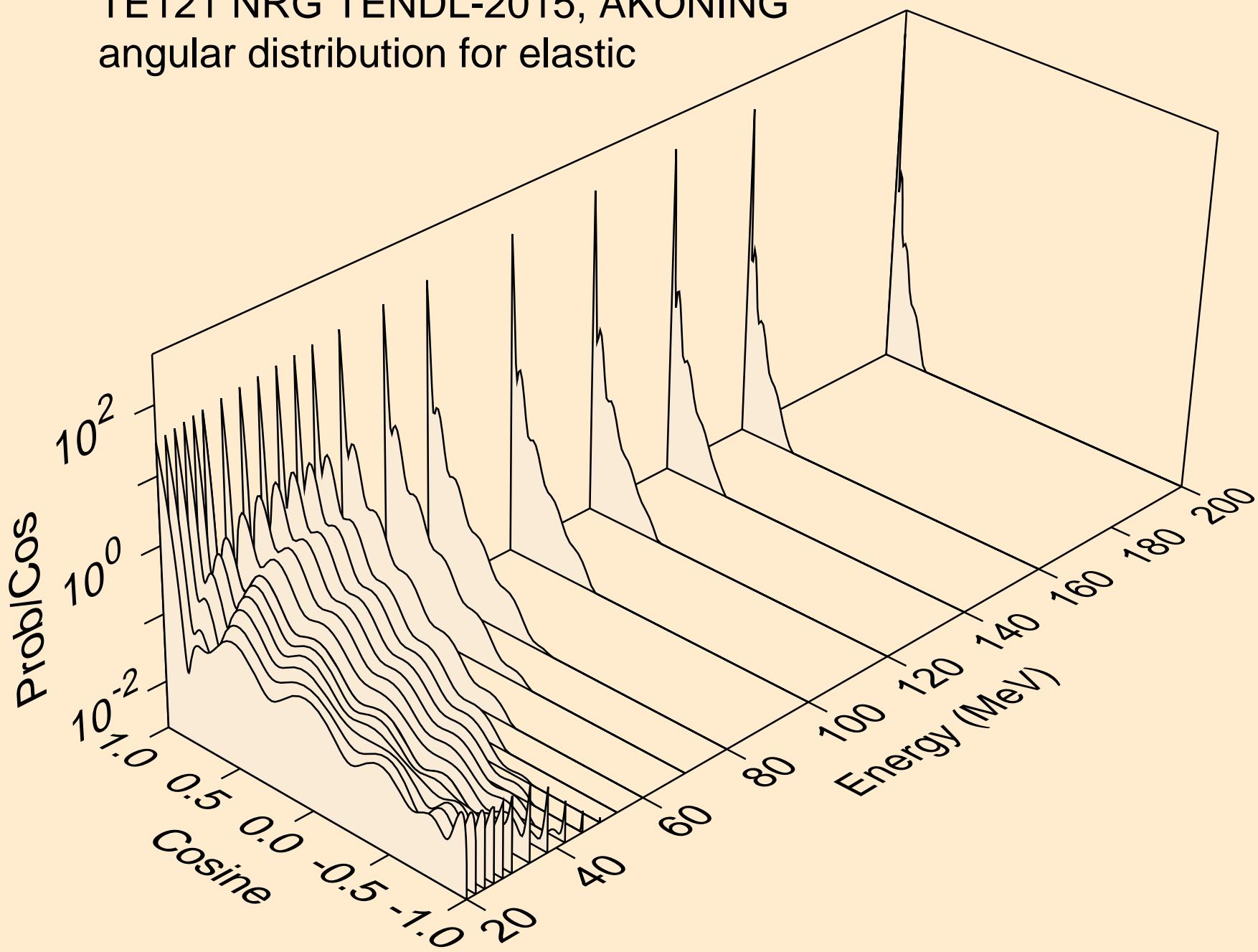
Threshold reactions



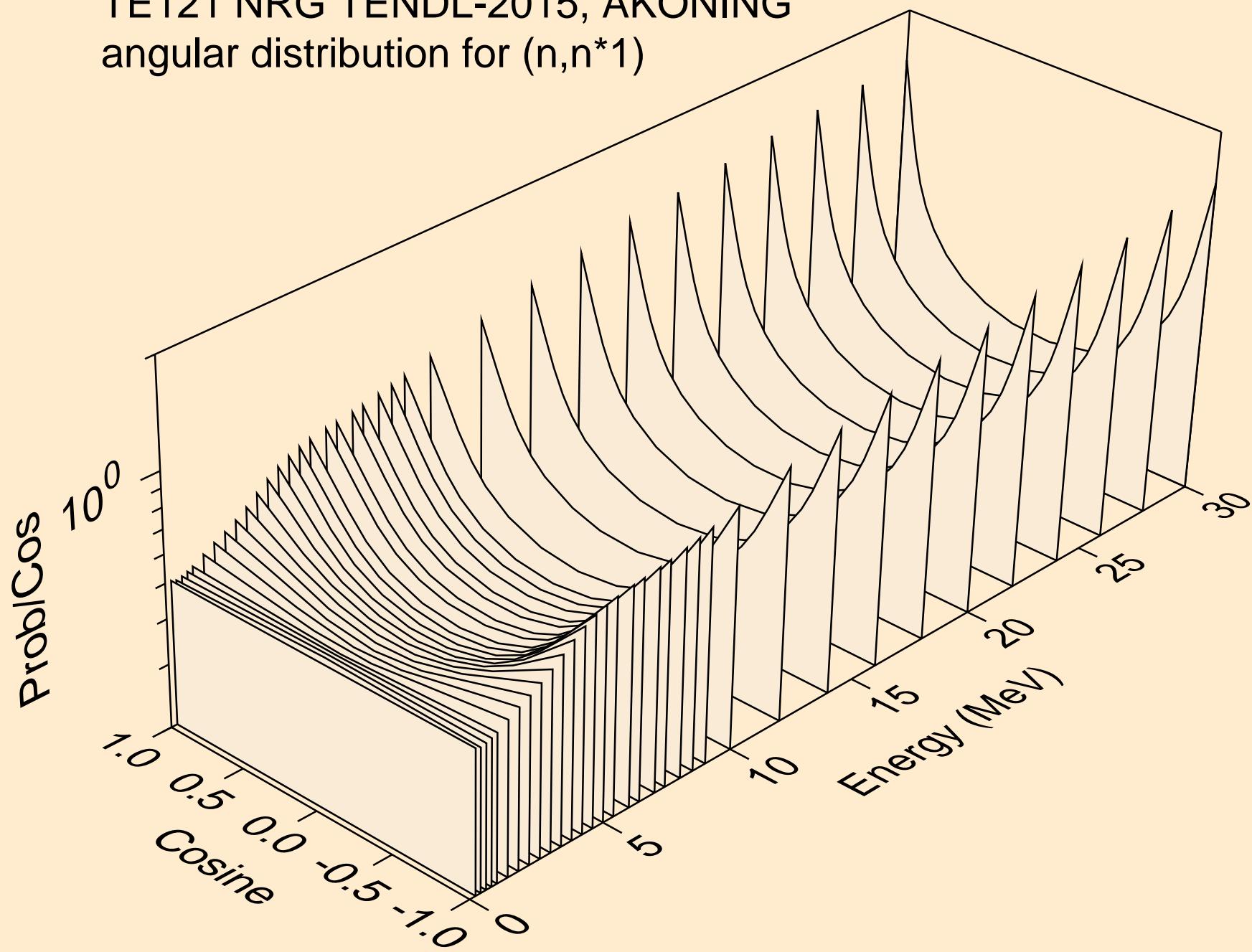
TE121 NRG TENDL-2015, AKONING
angular distribution for elastic



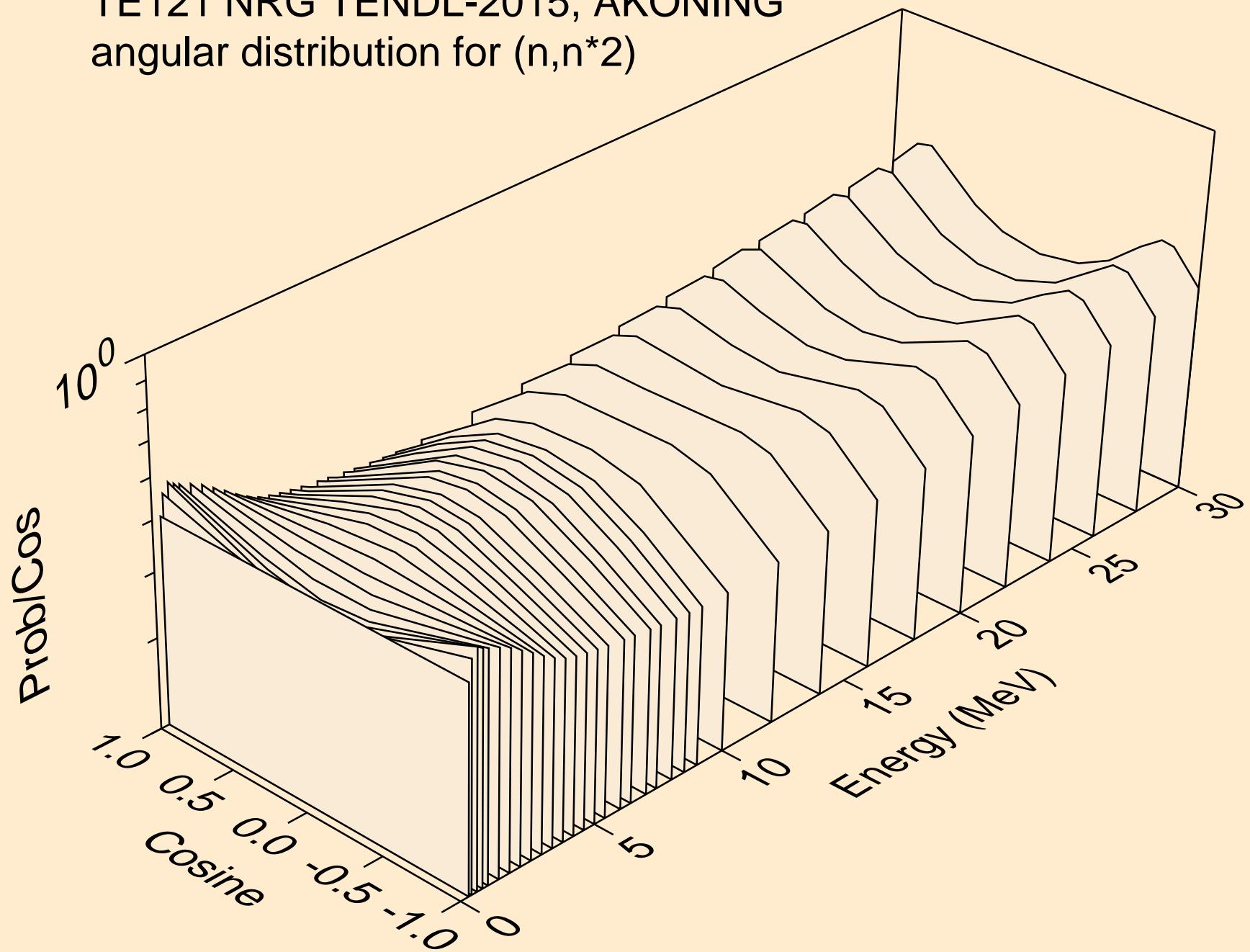
TE121 NRG TENDL-2015, AKONING
angular distribution for elastic



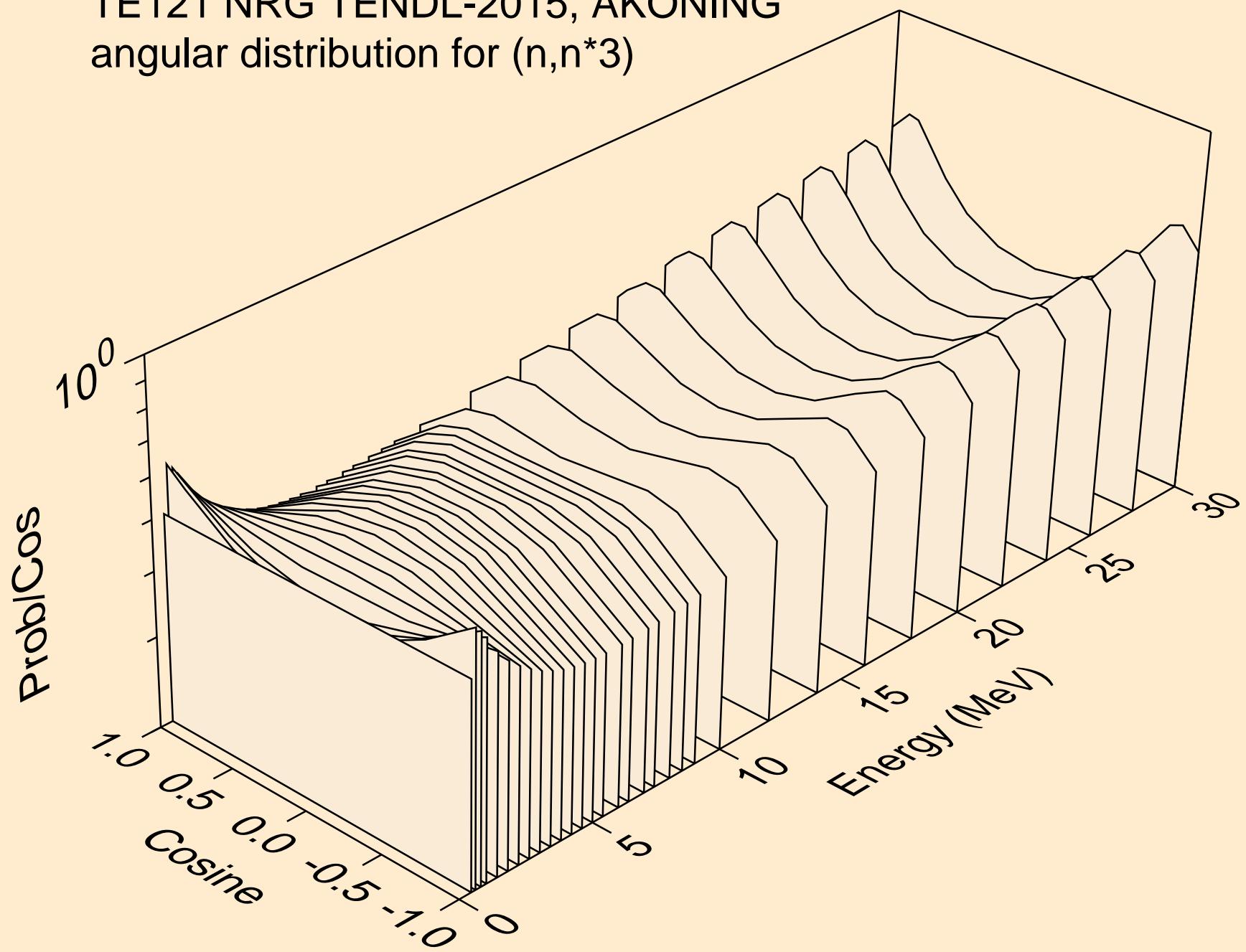
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



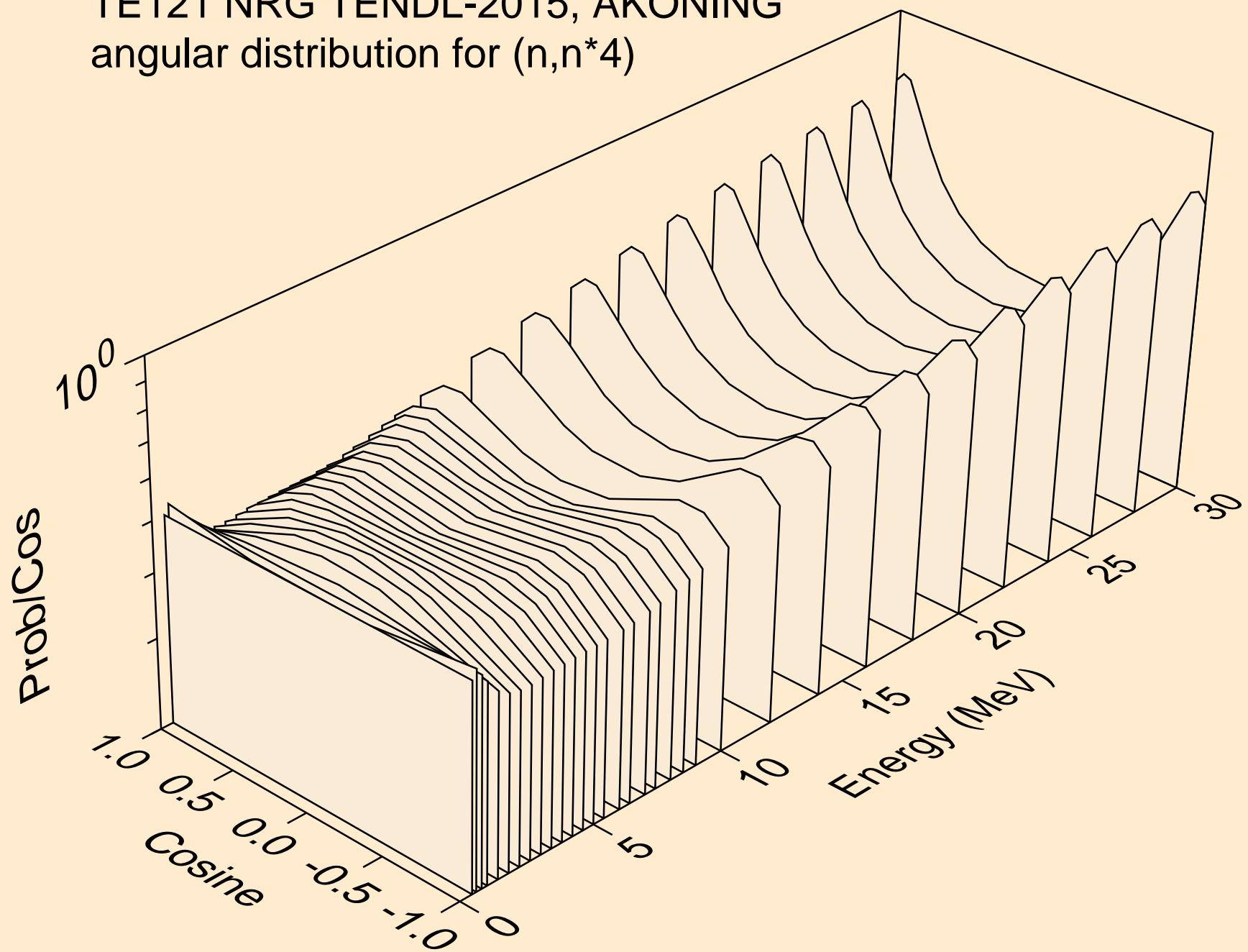
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n^*2)



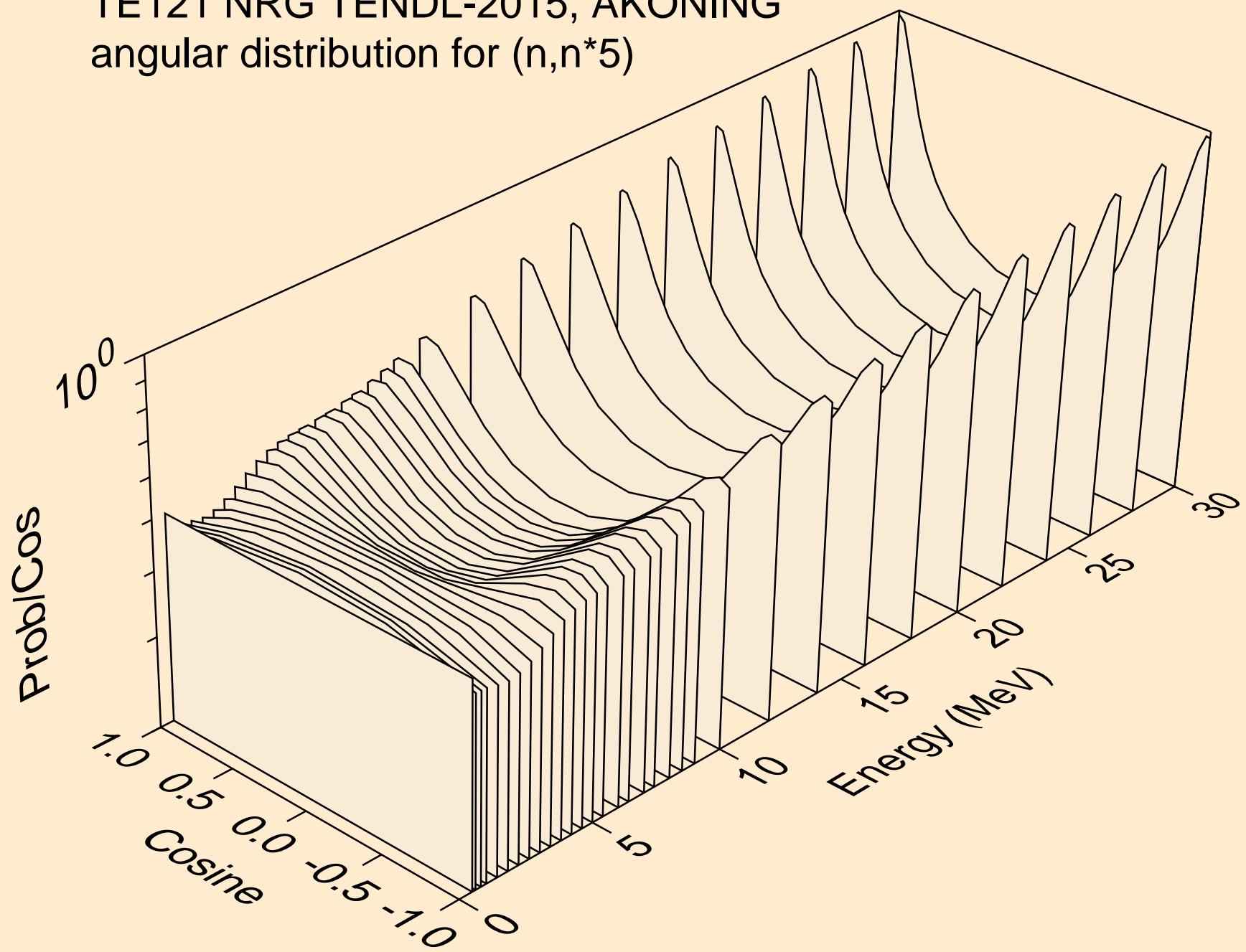
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



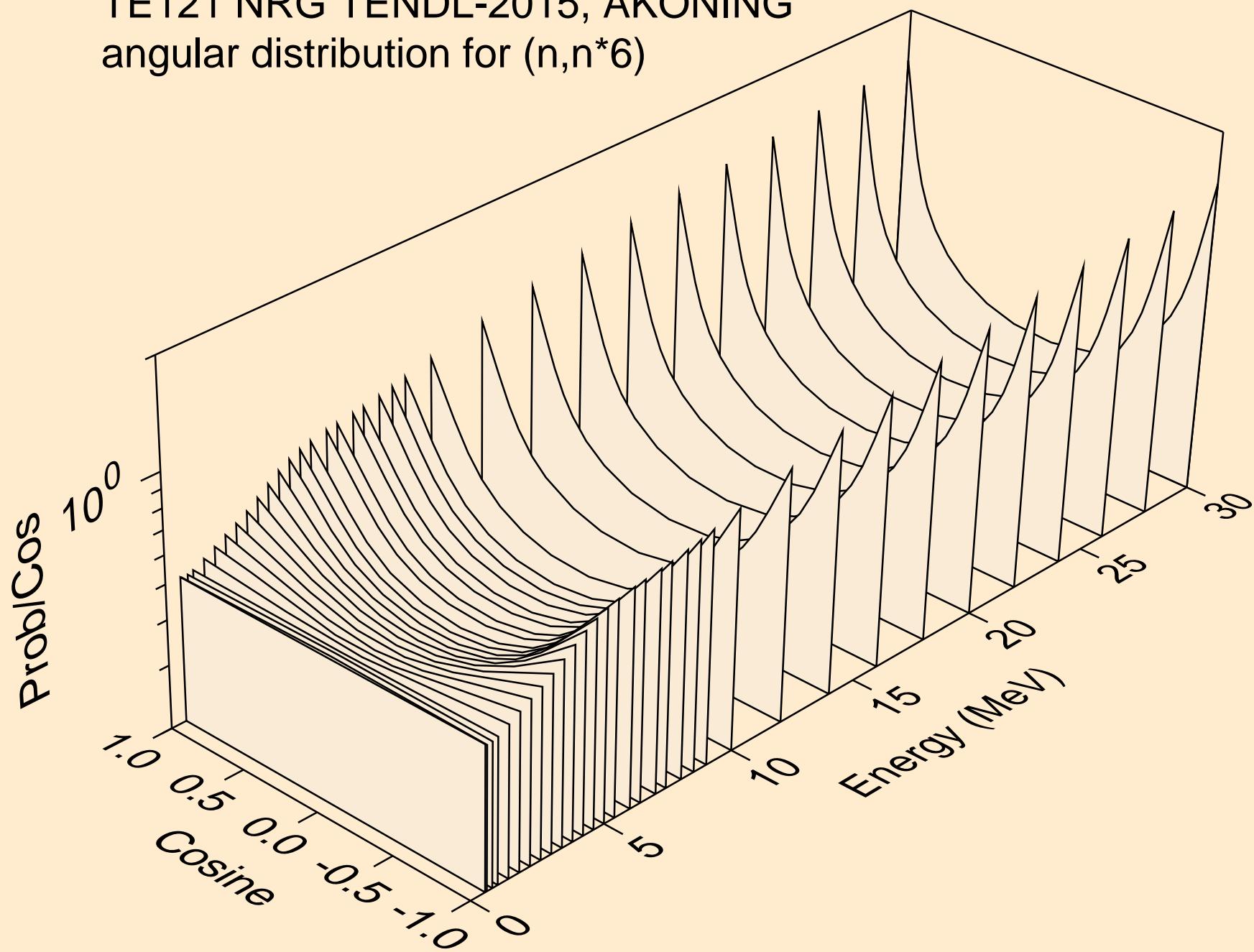
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



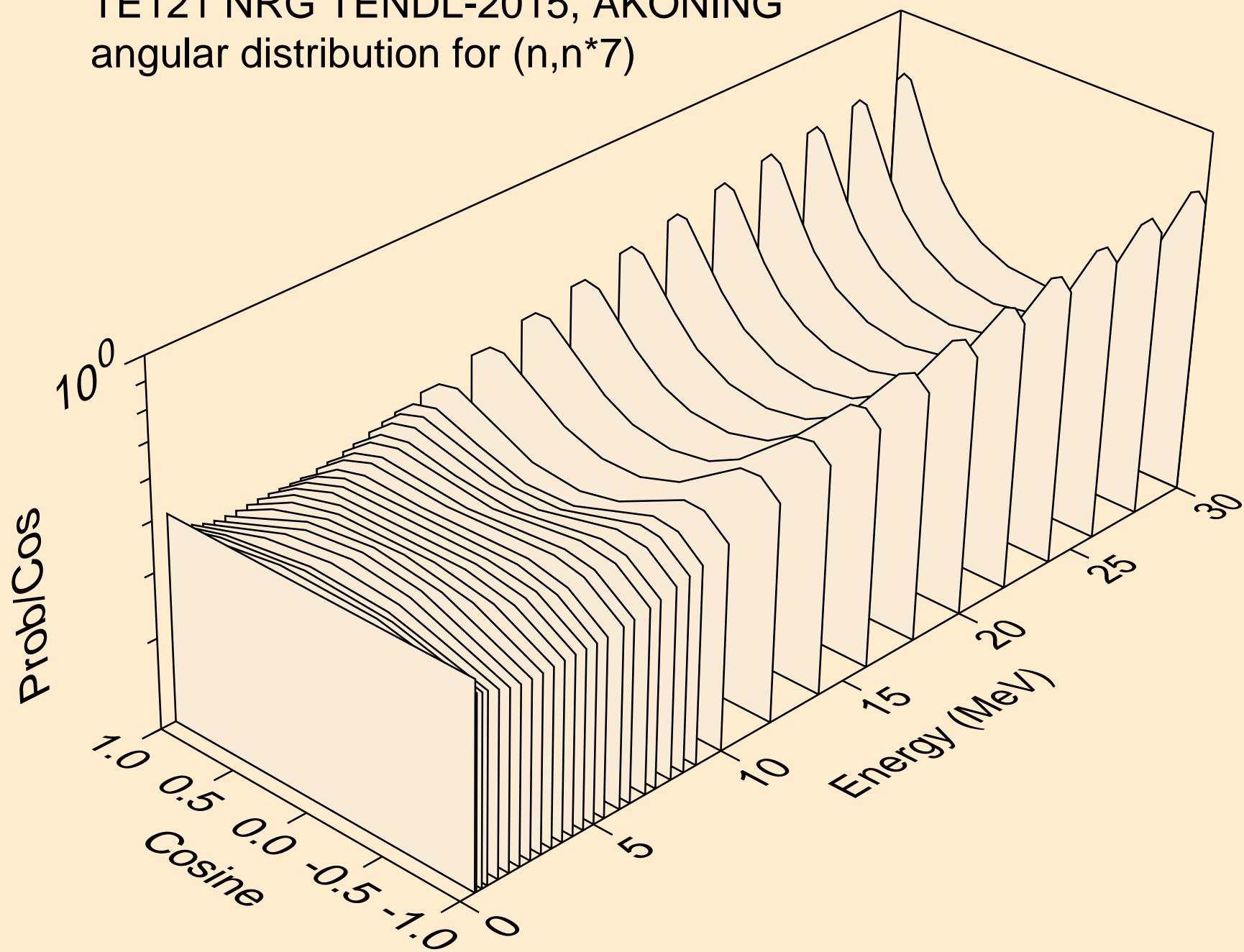
TE121 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



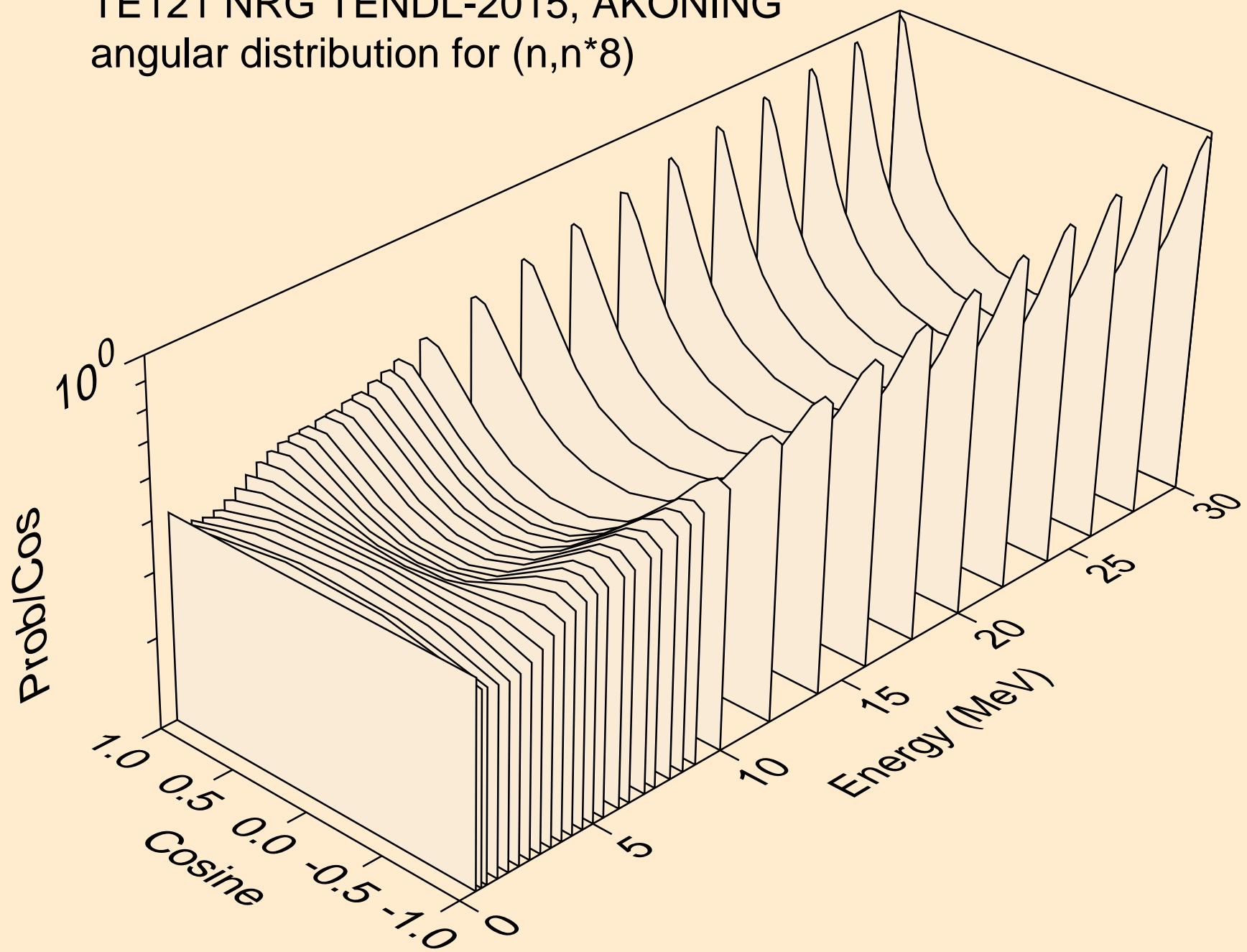
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



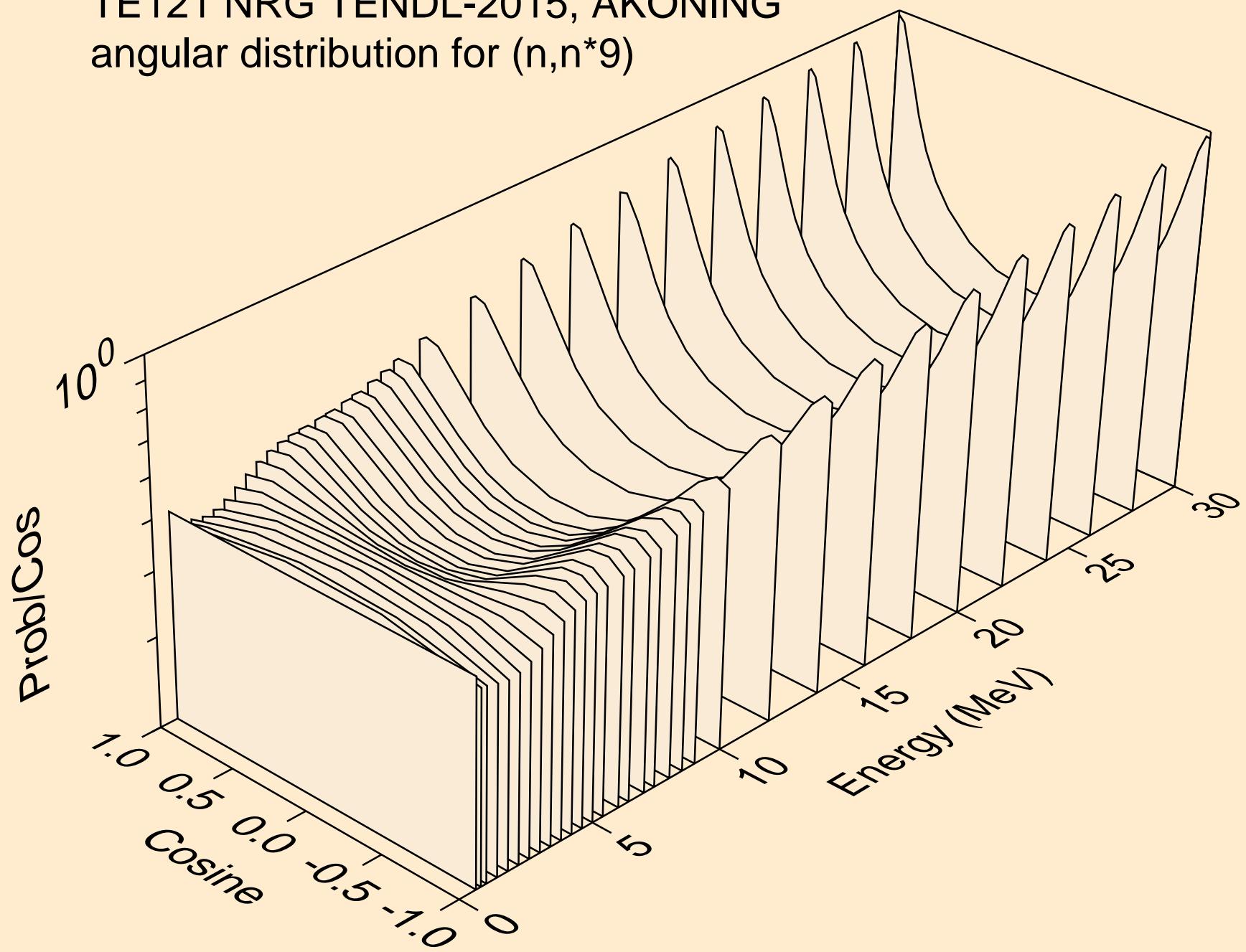
TE121 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



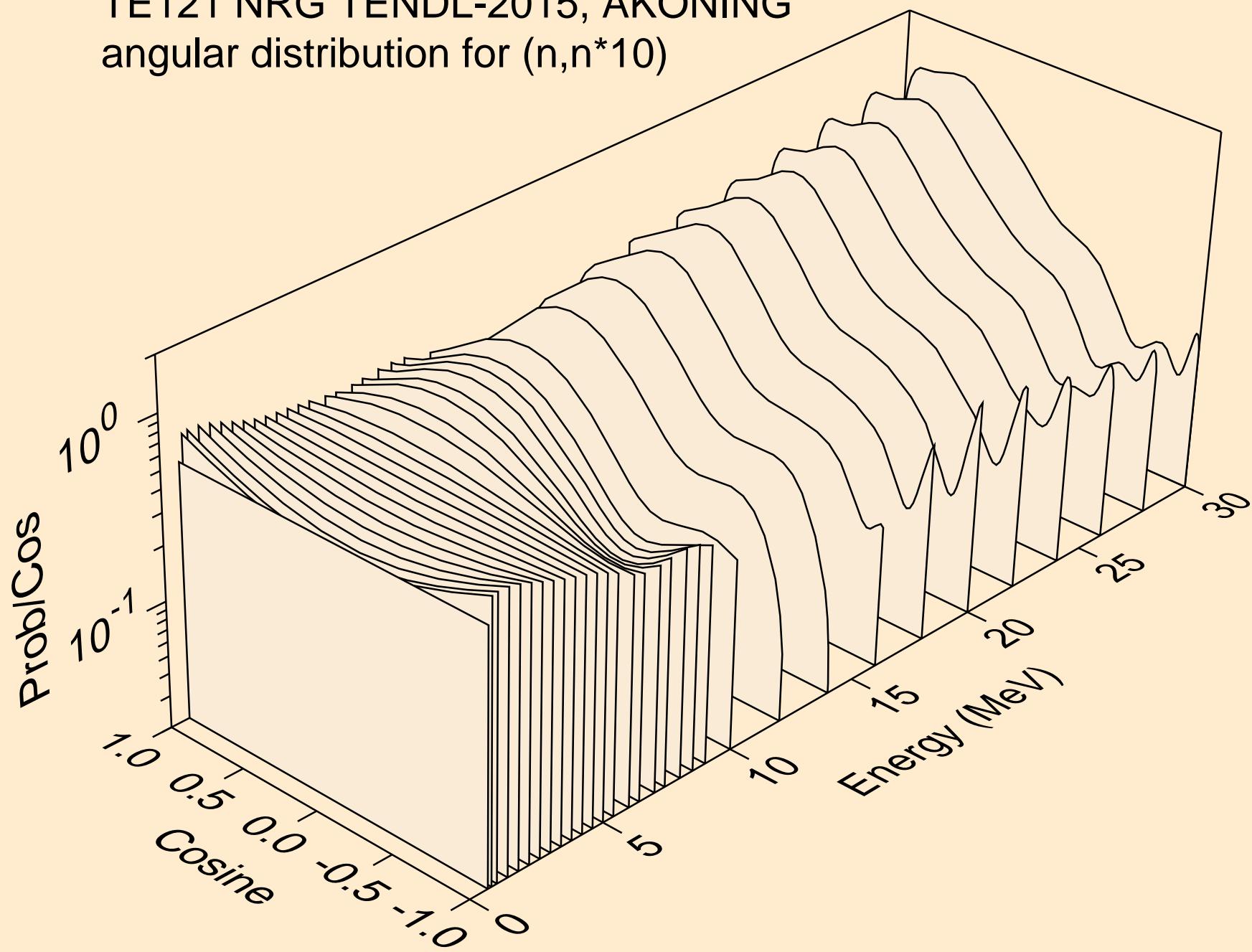
TE121 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



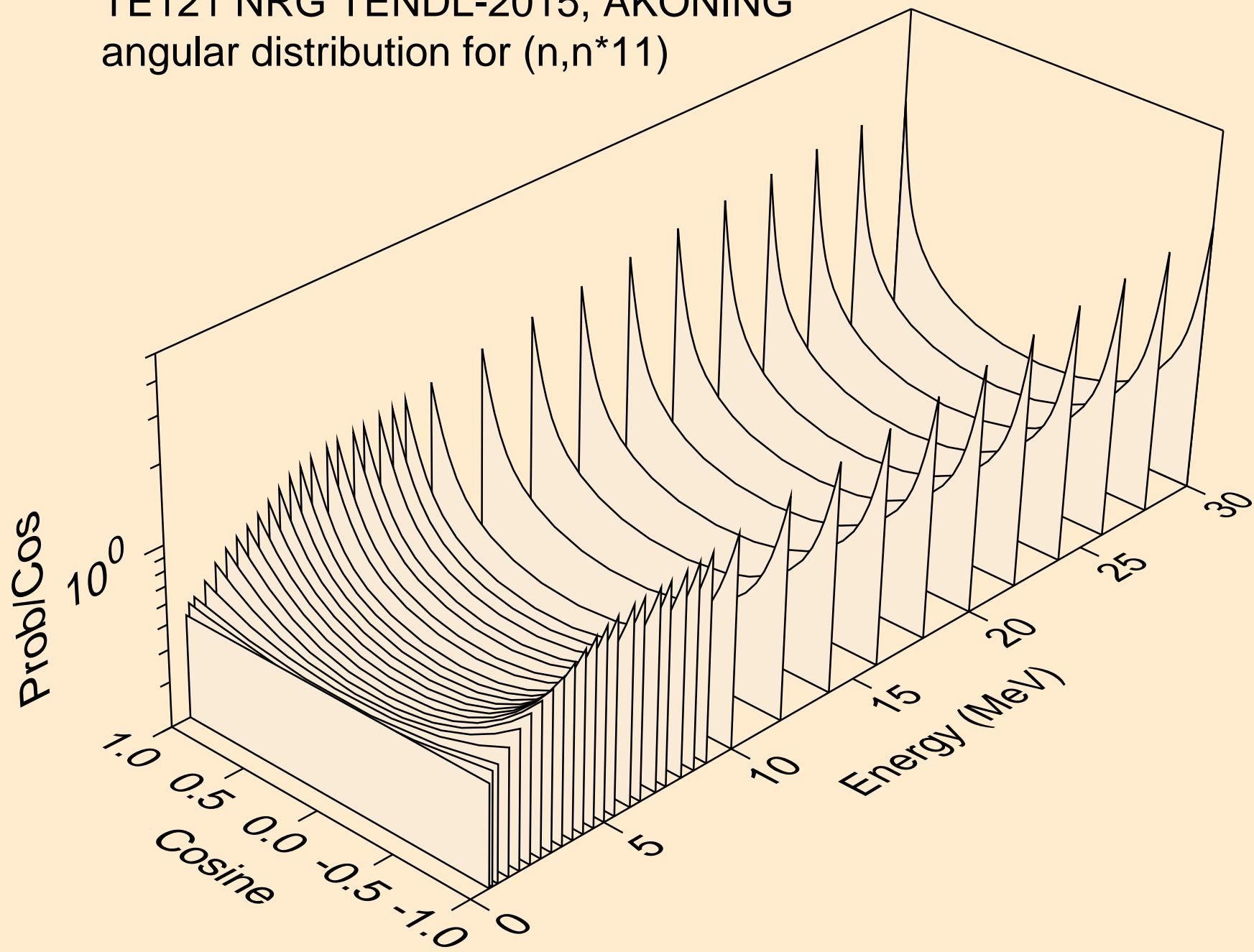
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n^*9)



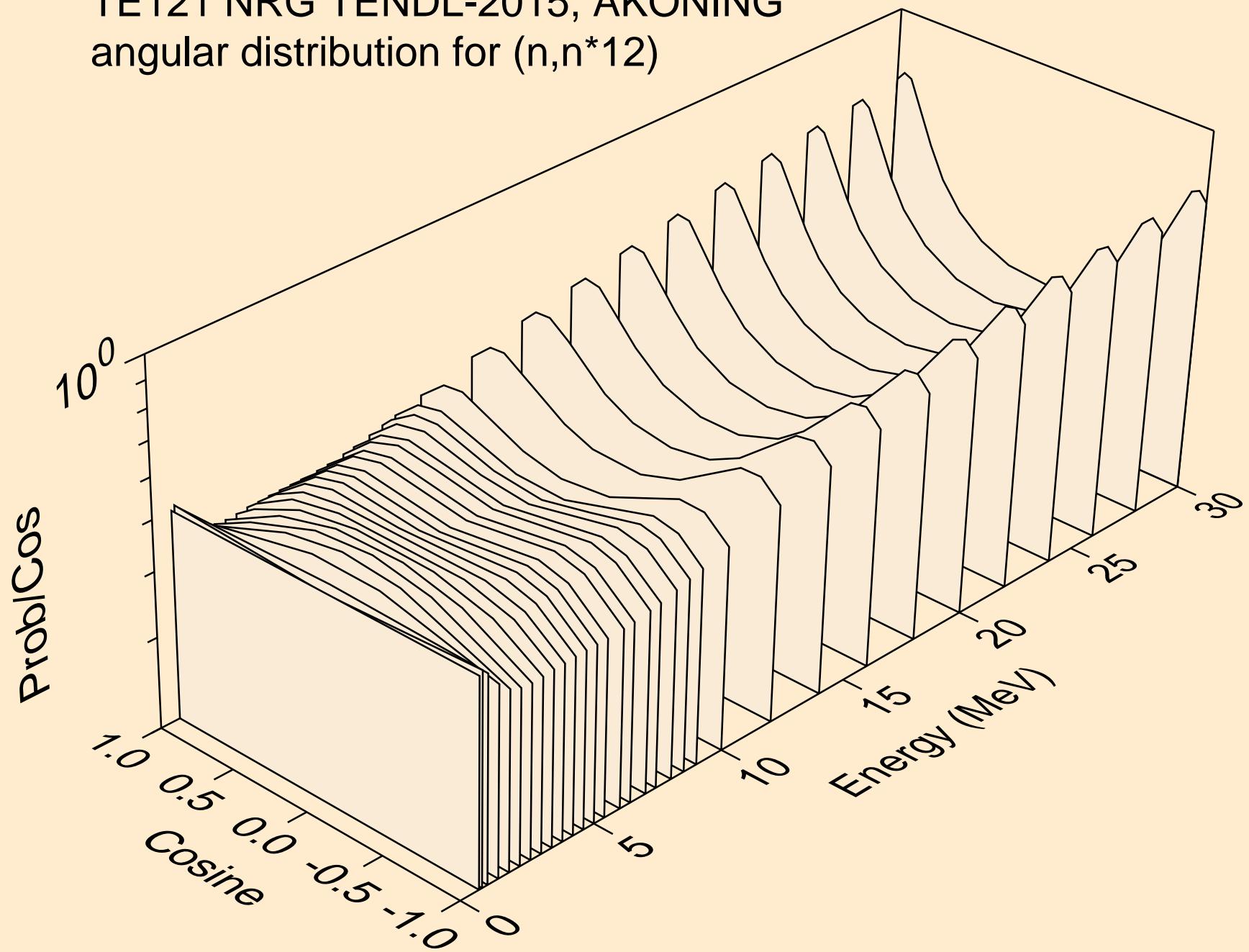
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



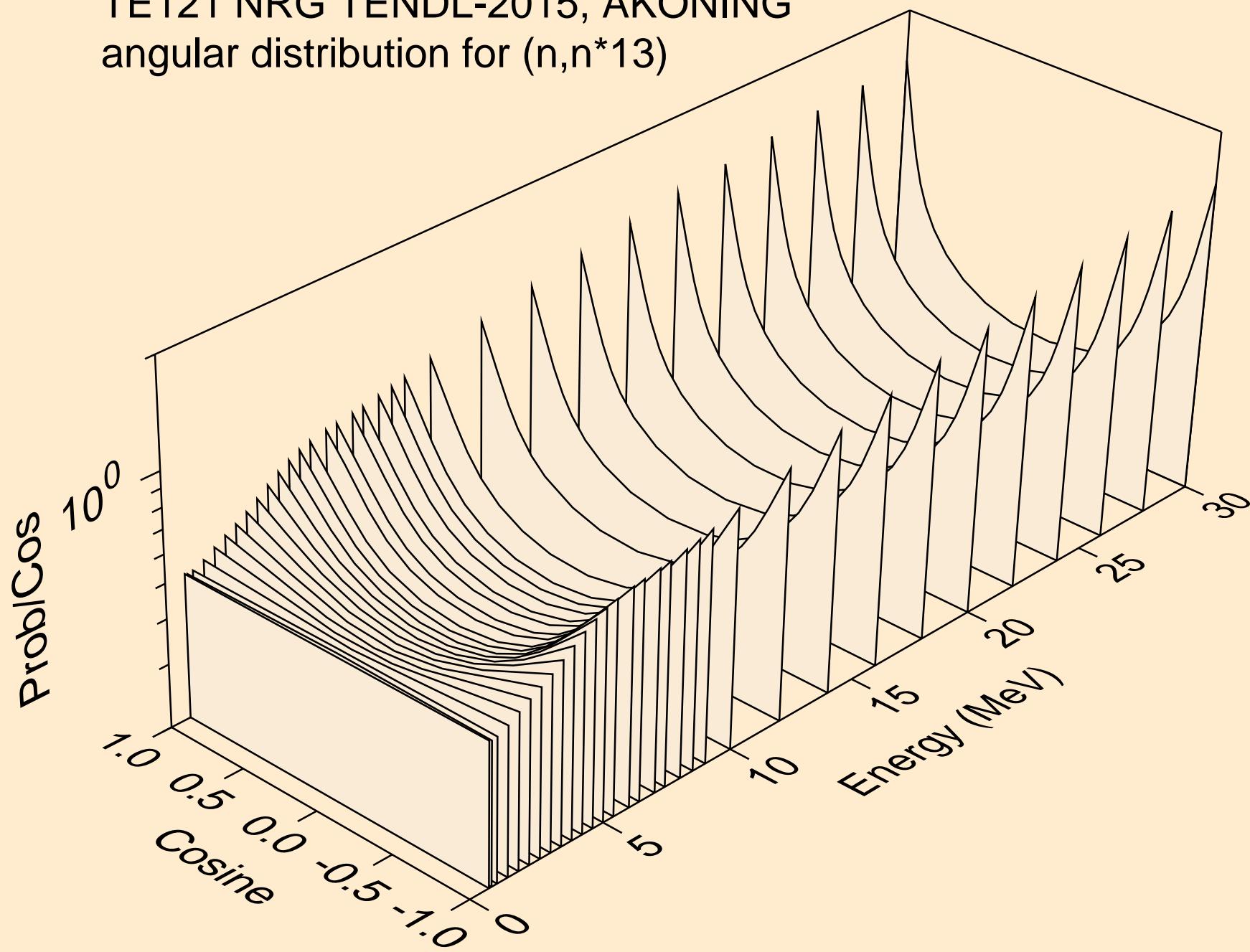
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



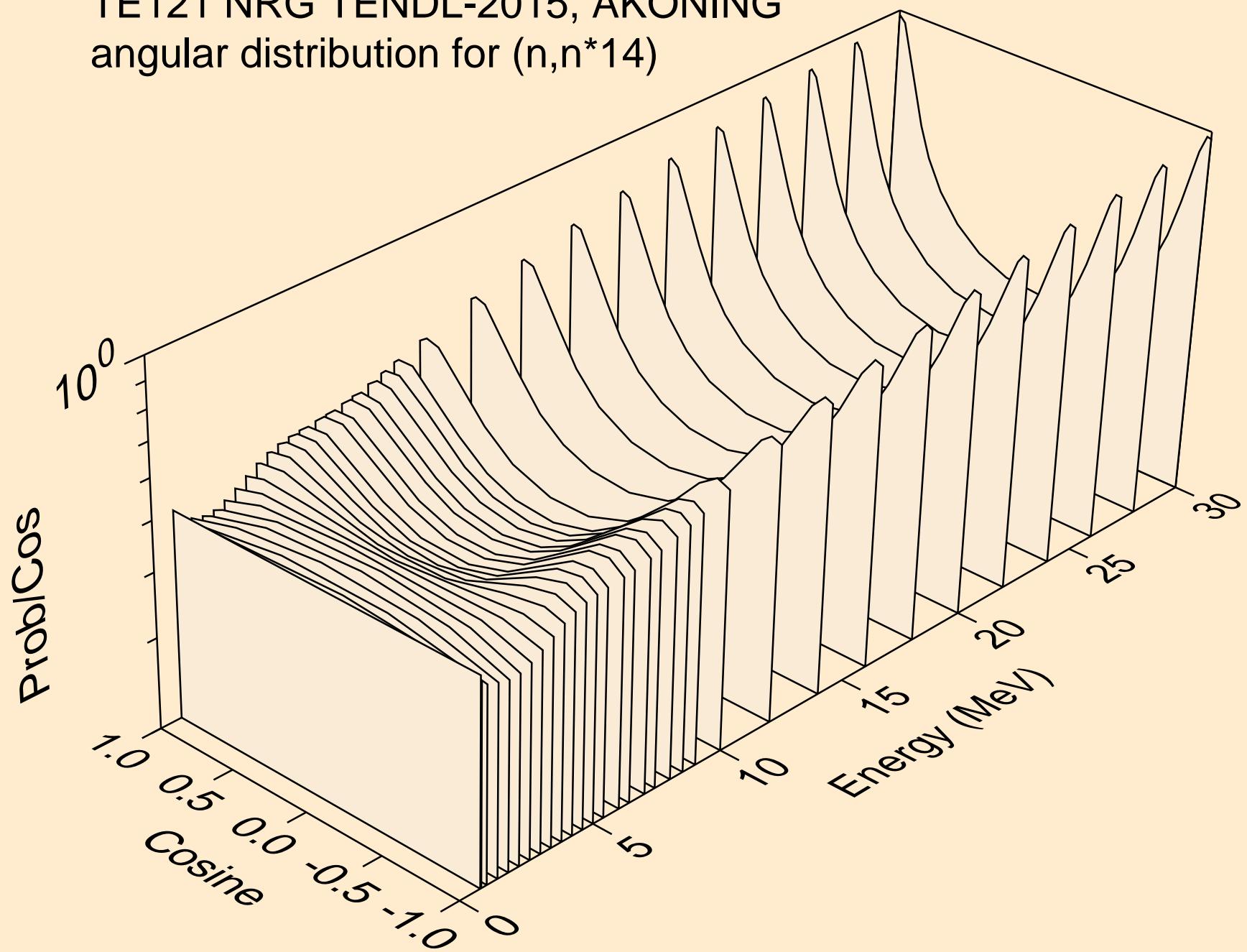
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



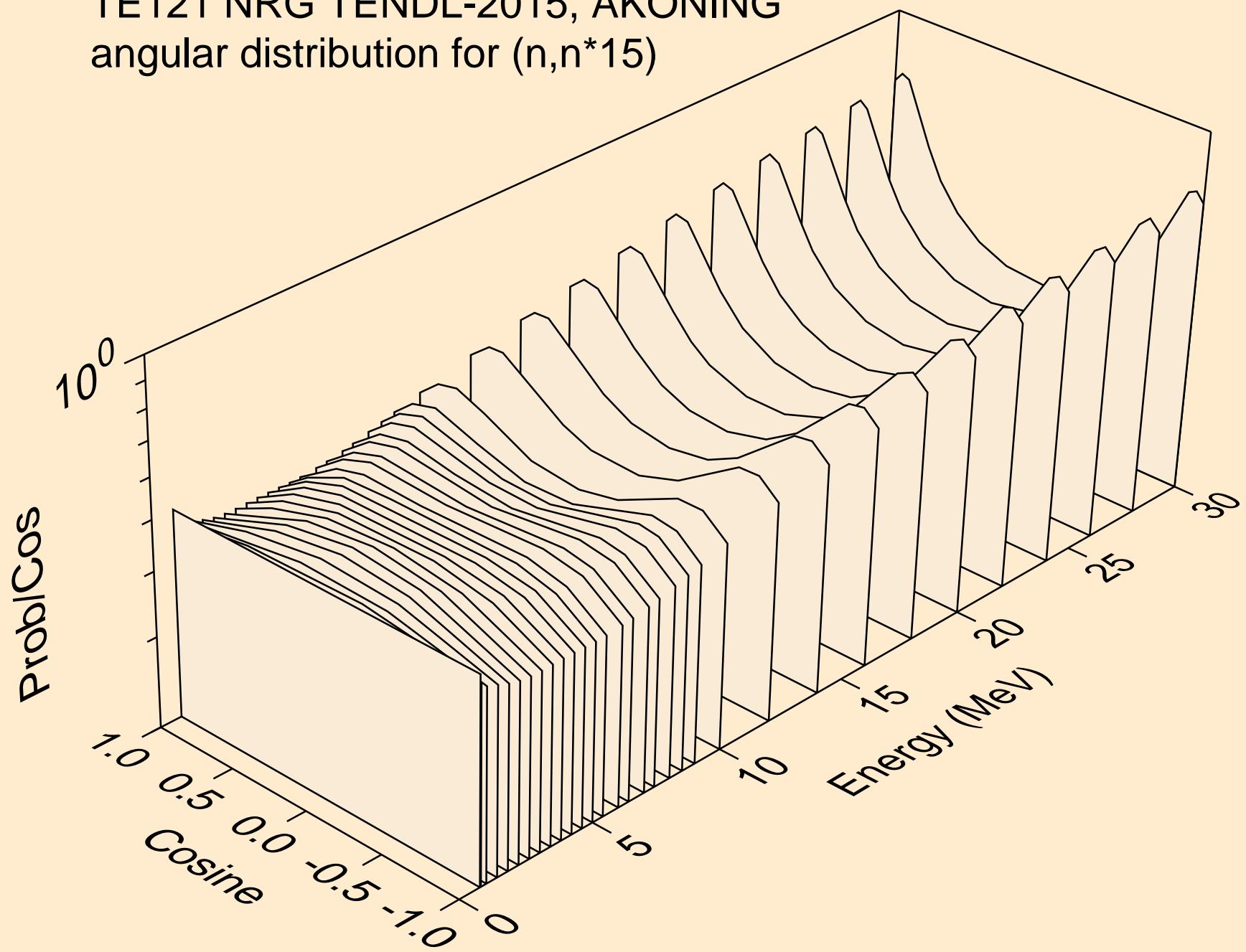
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



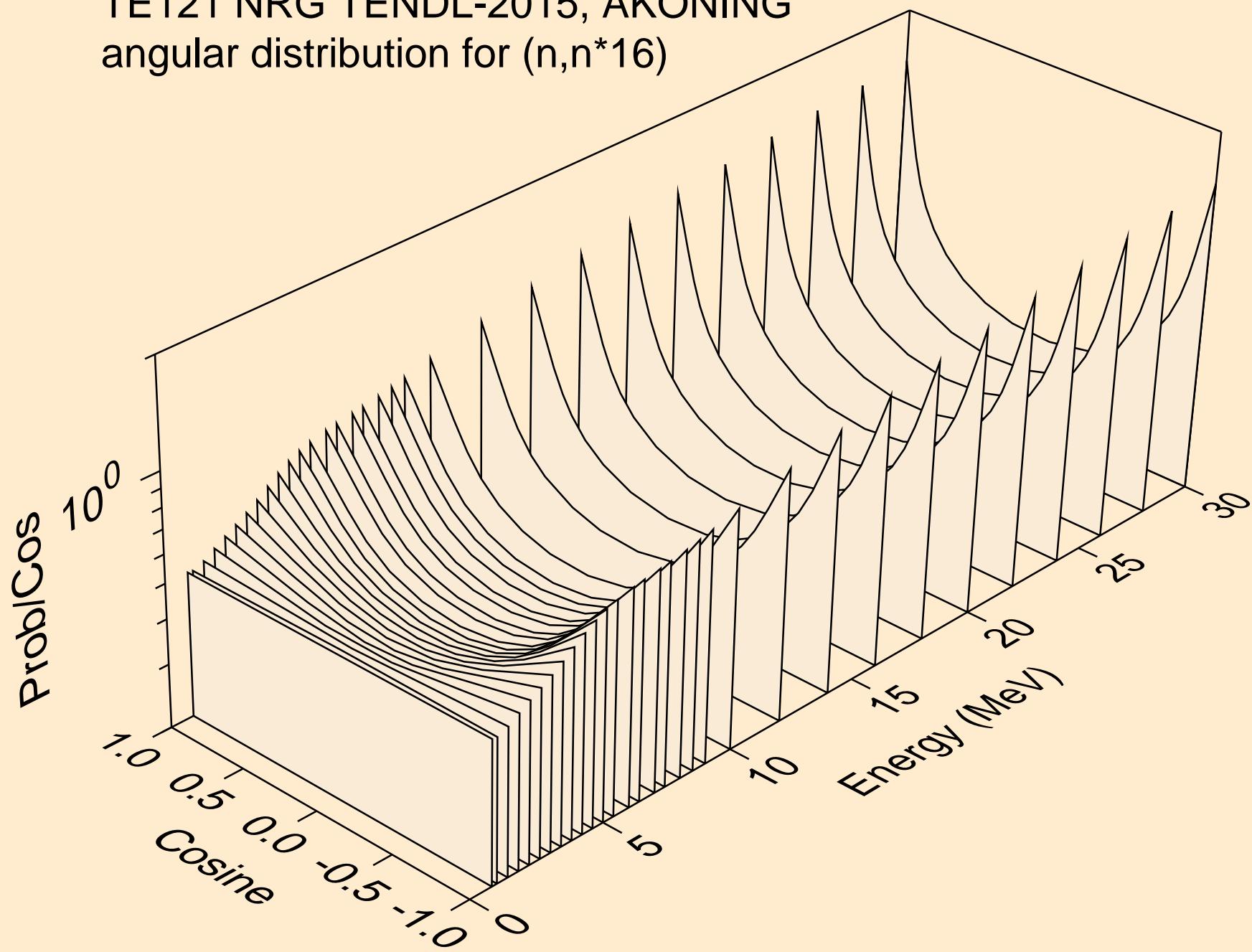
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



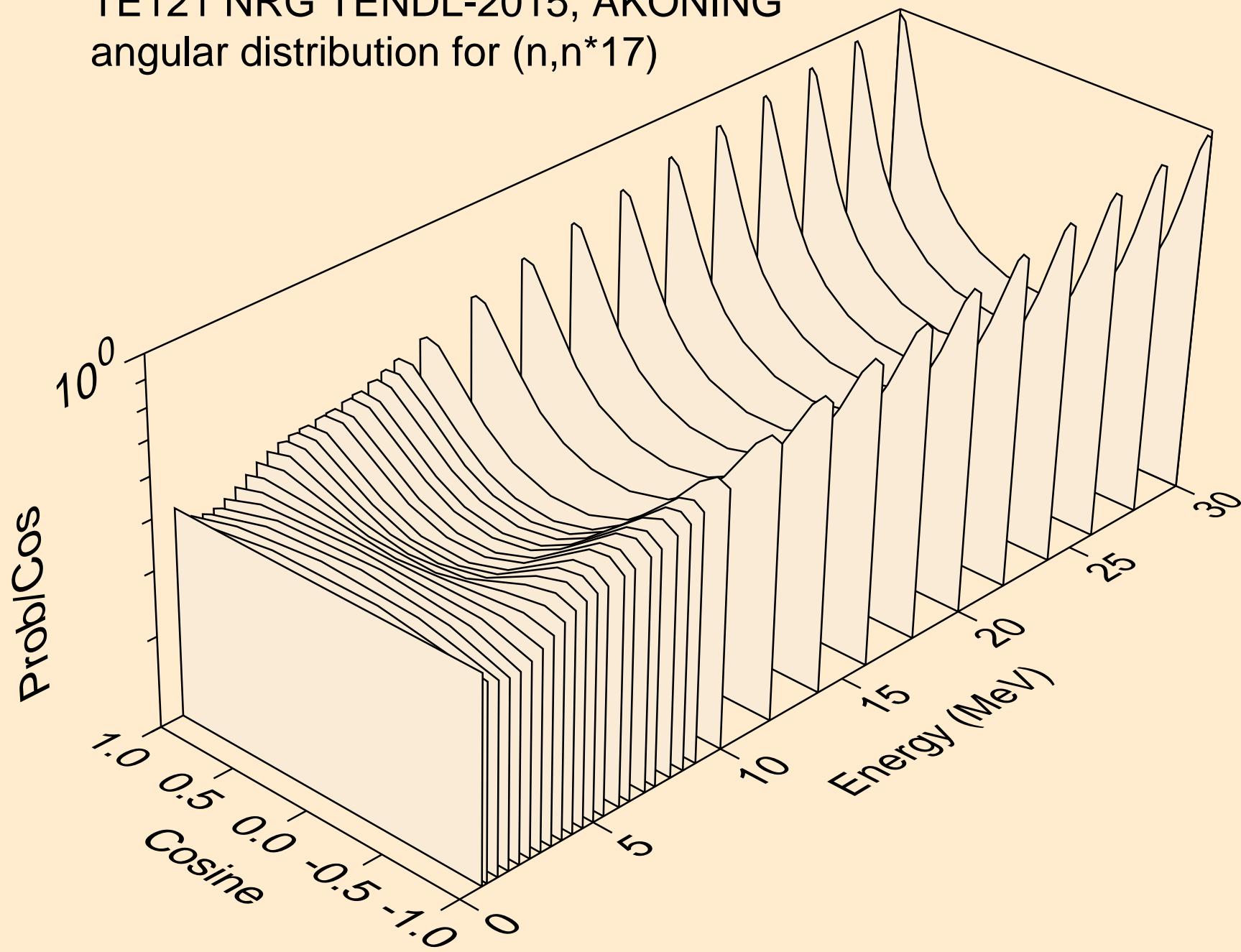
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



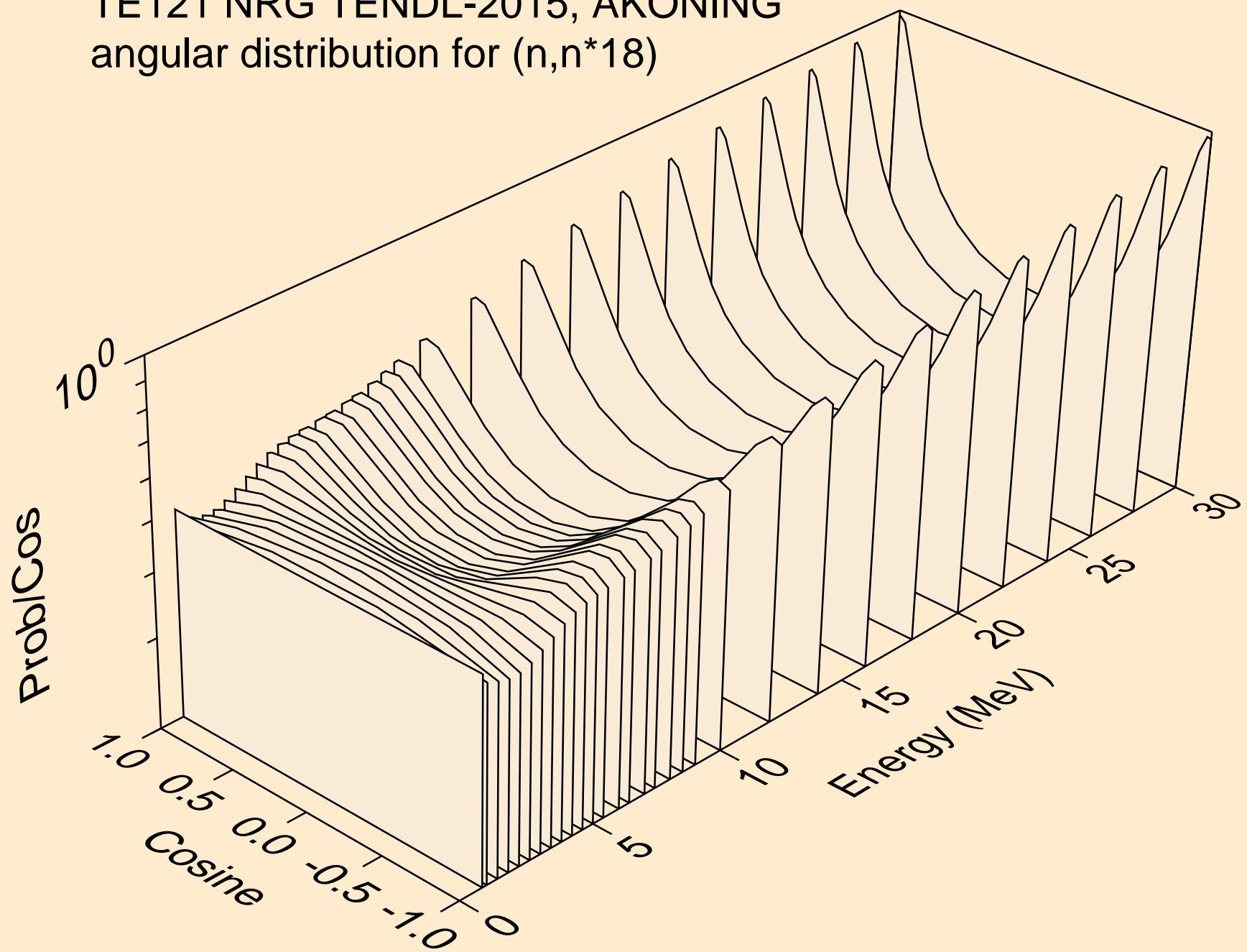
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



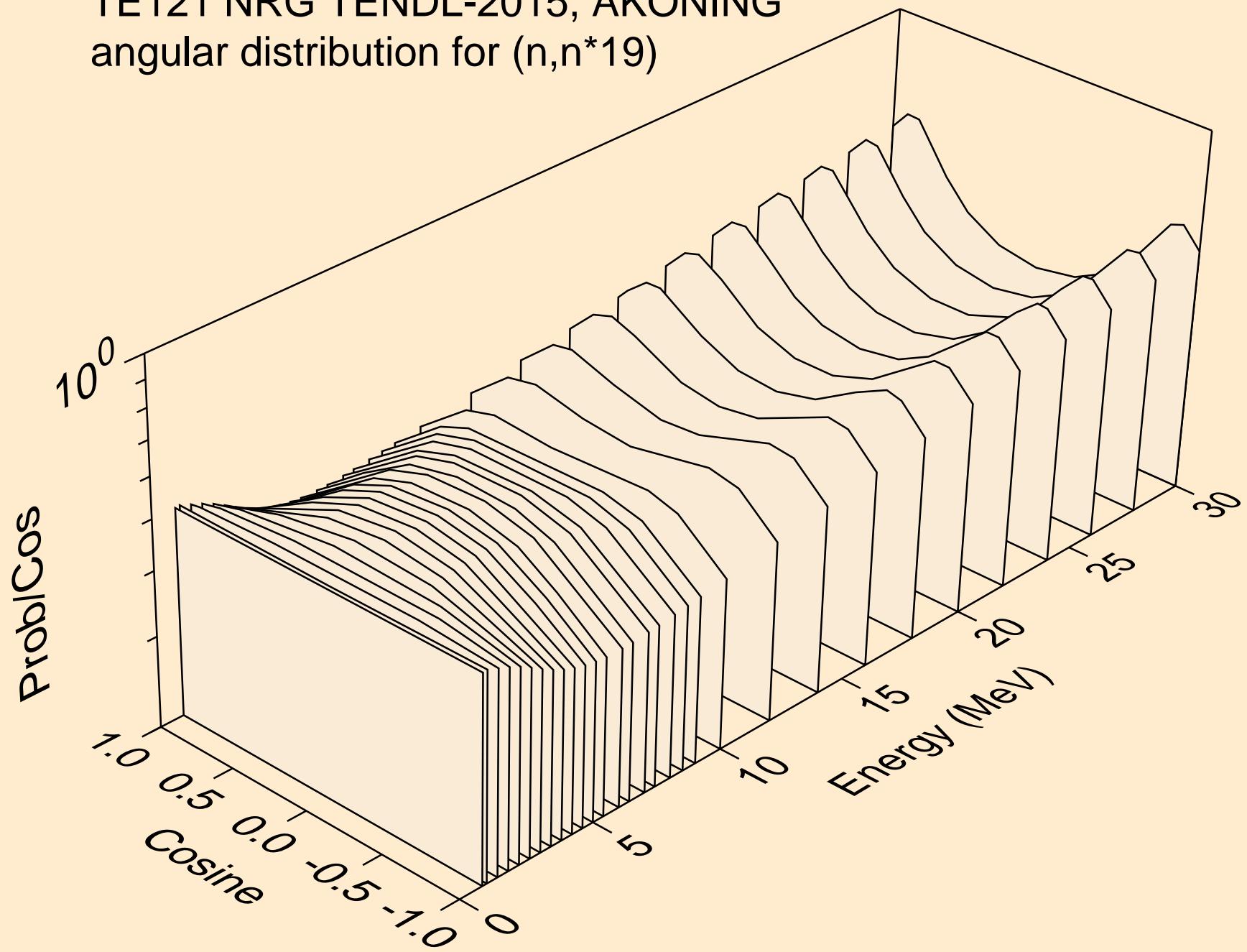
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



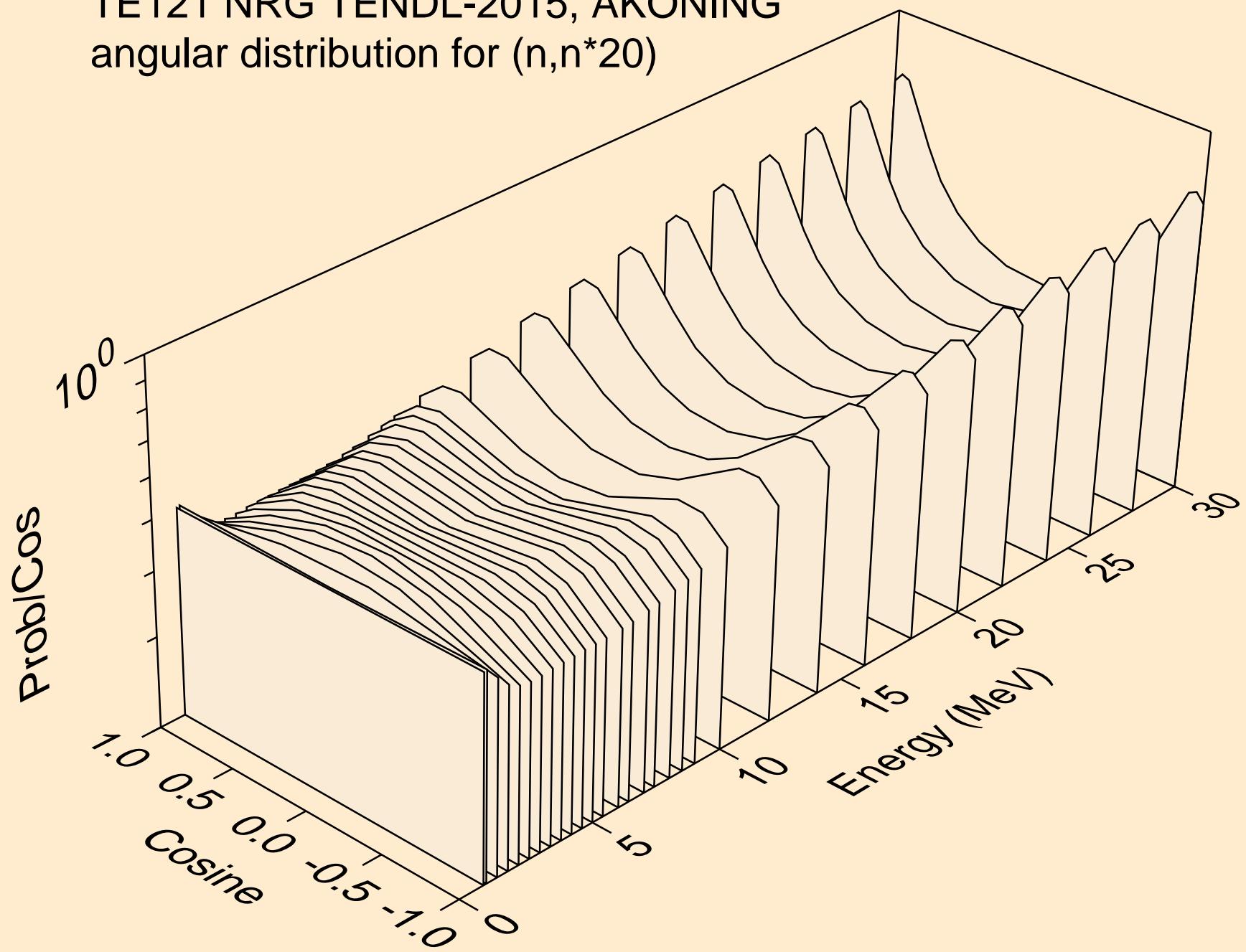
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



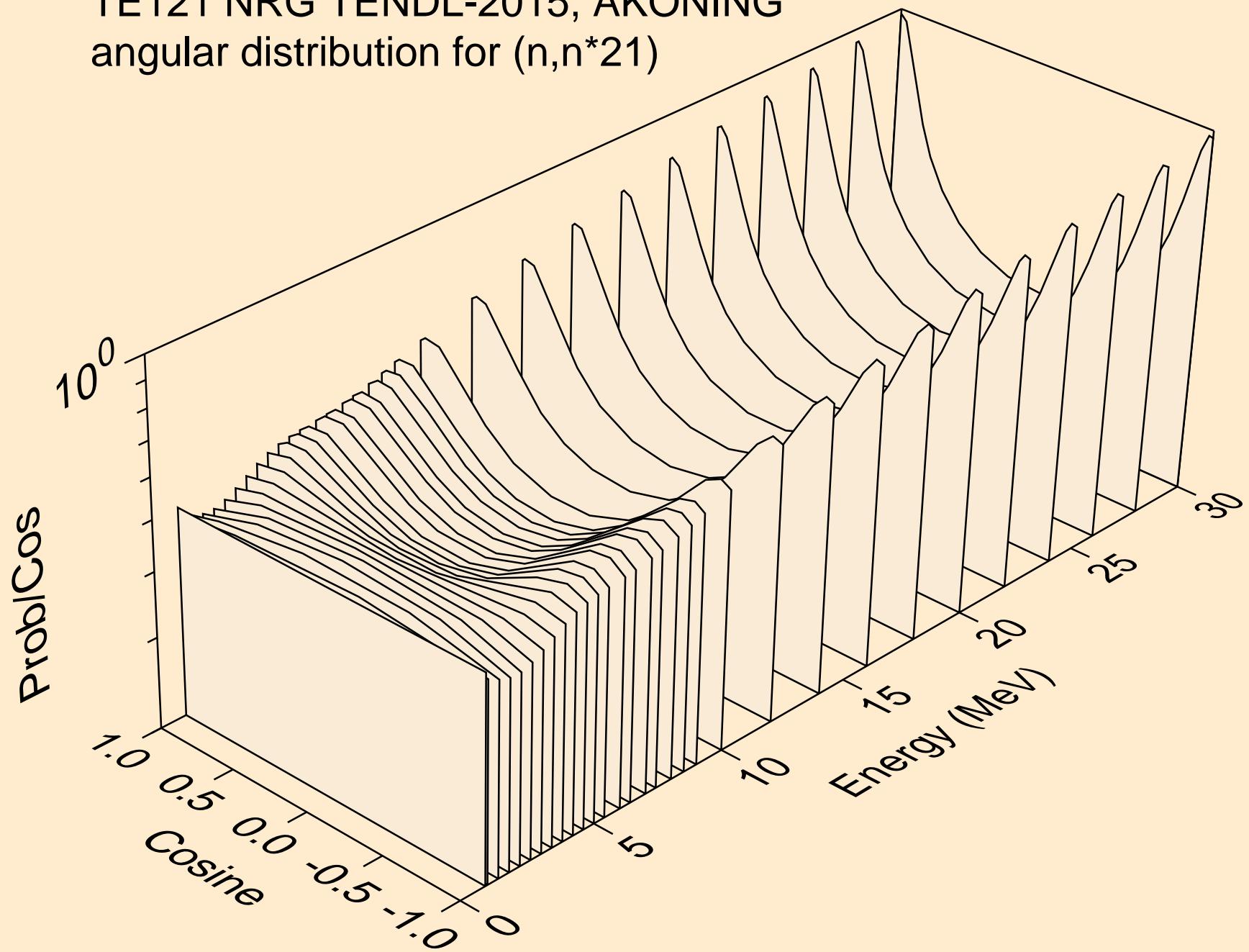
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



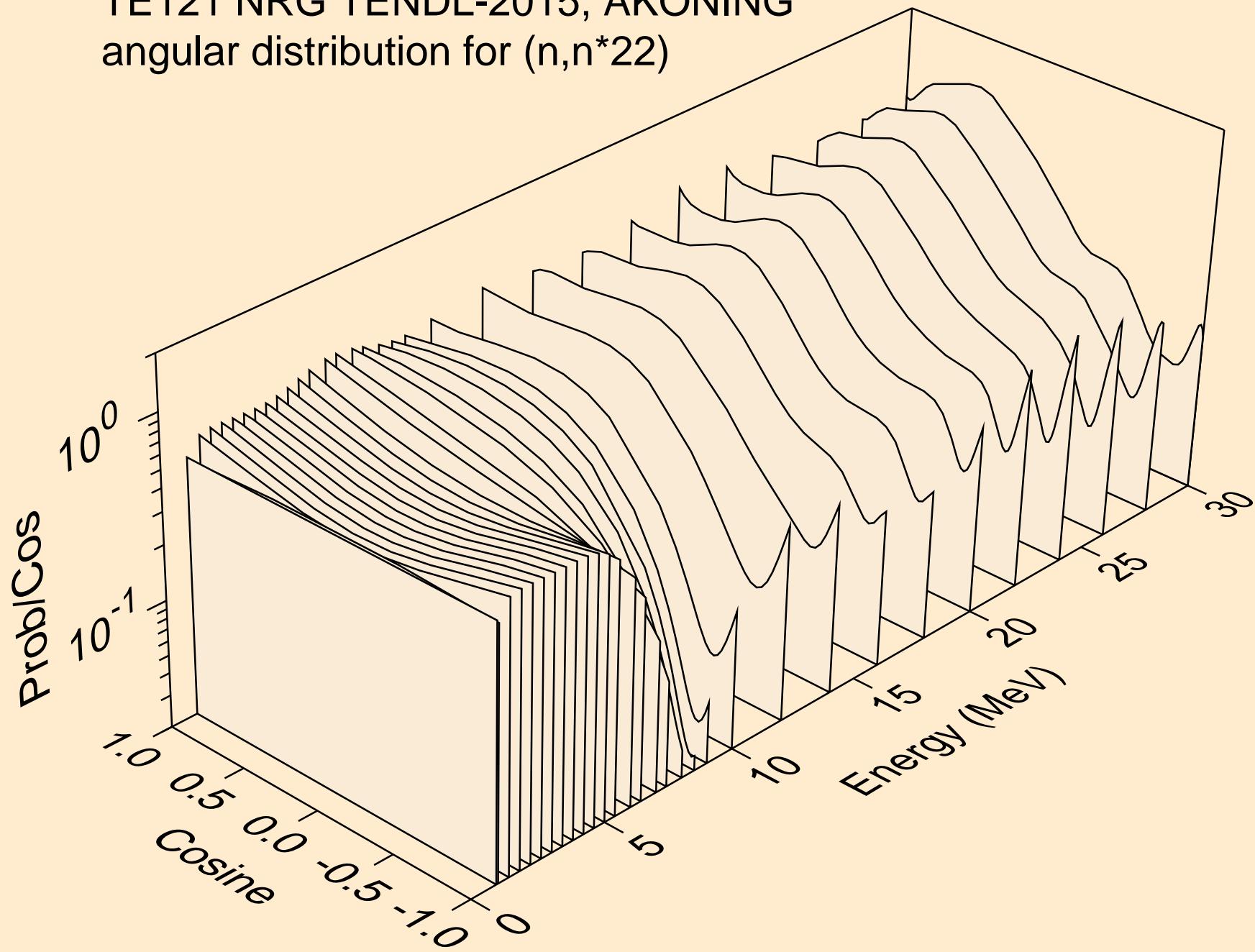
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n^*)20



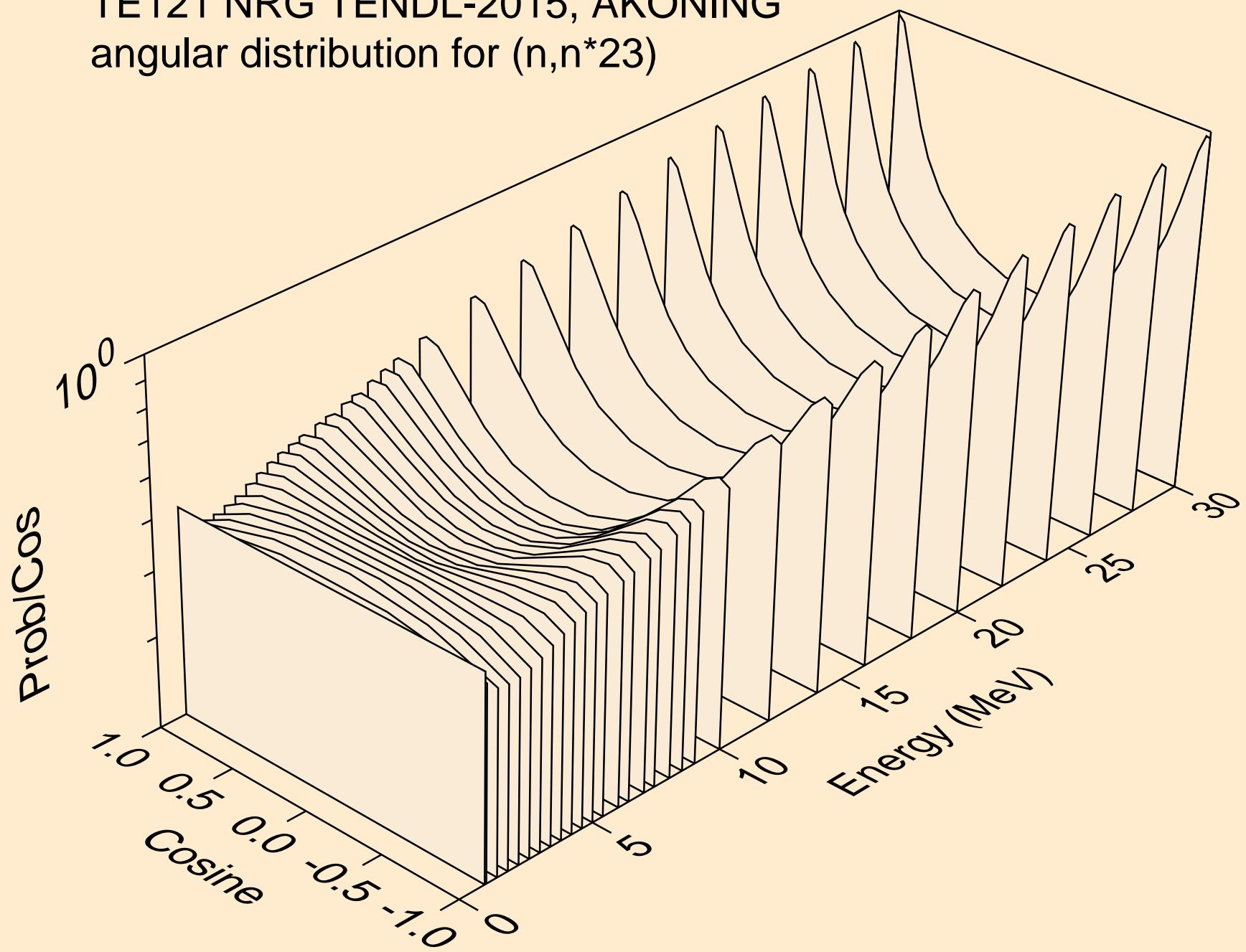
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n^*21)



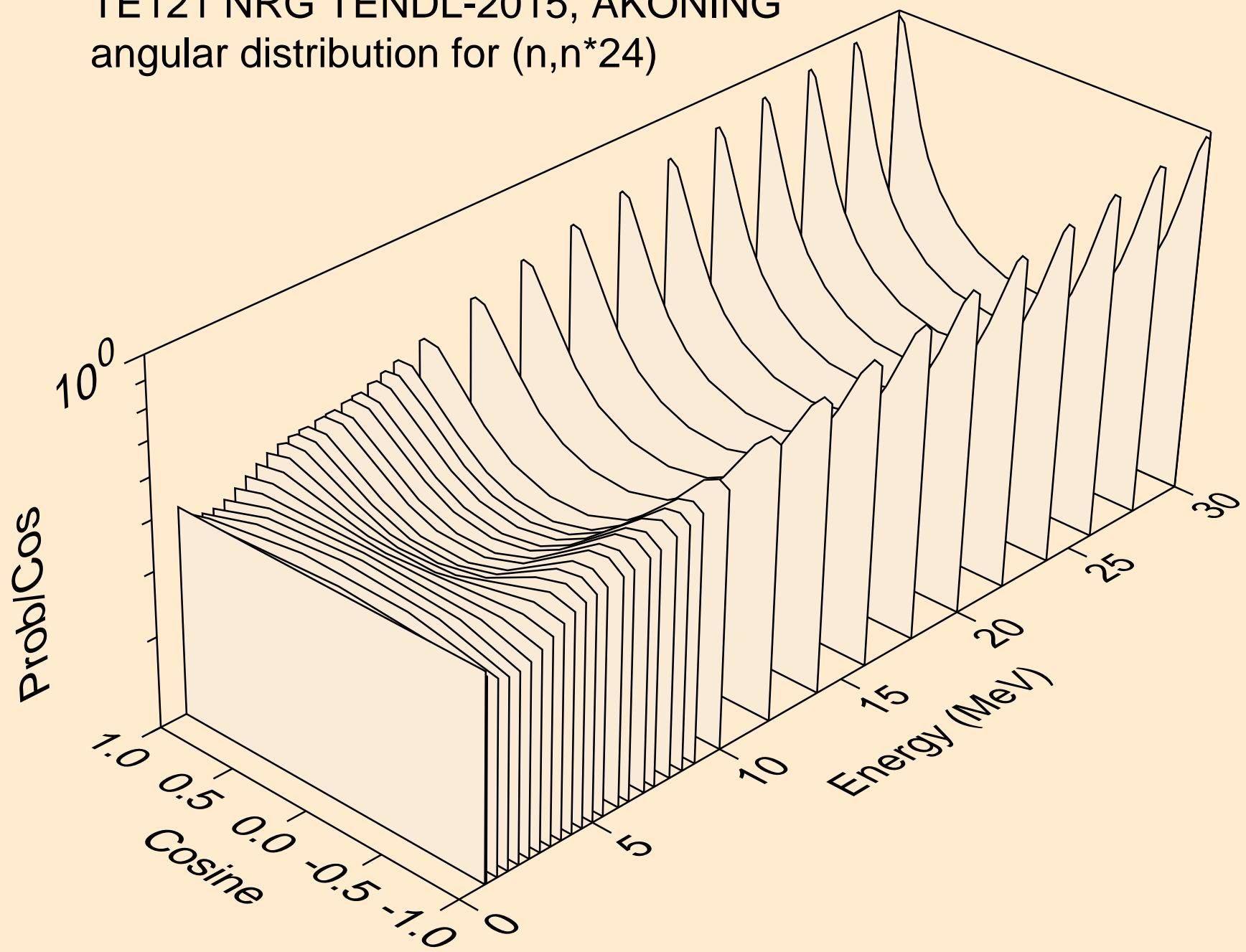
TE121 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{22}$



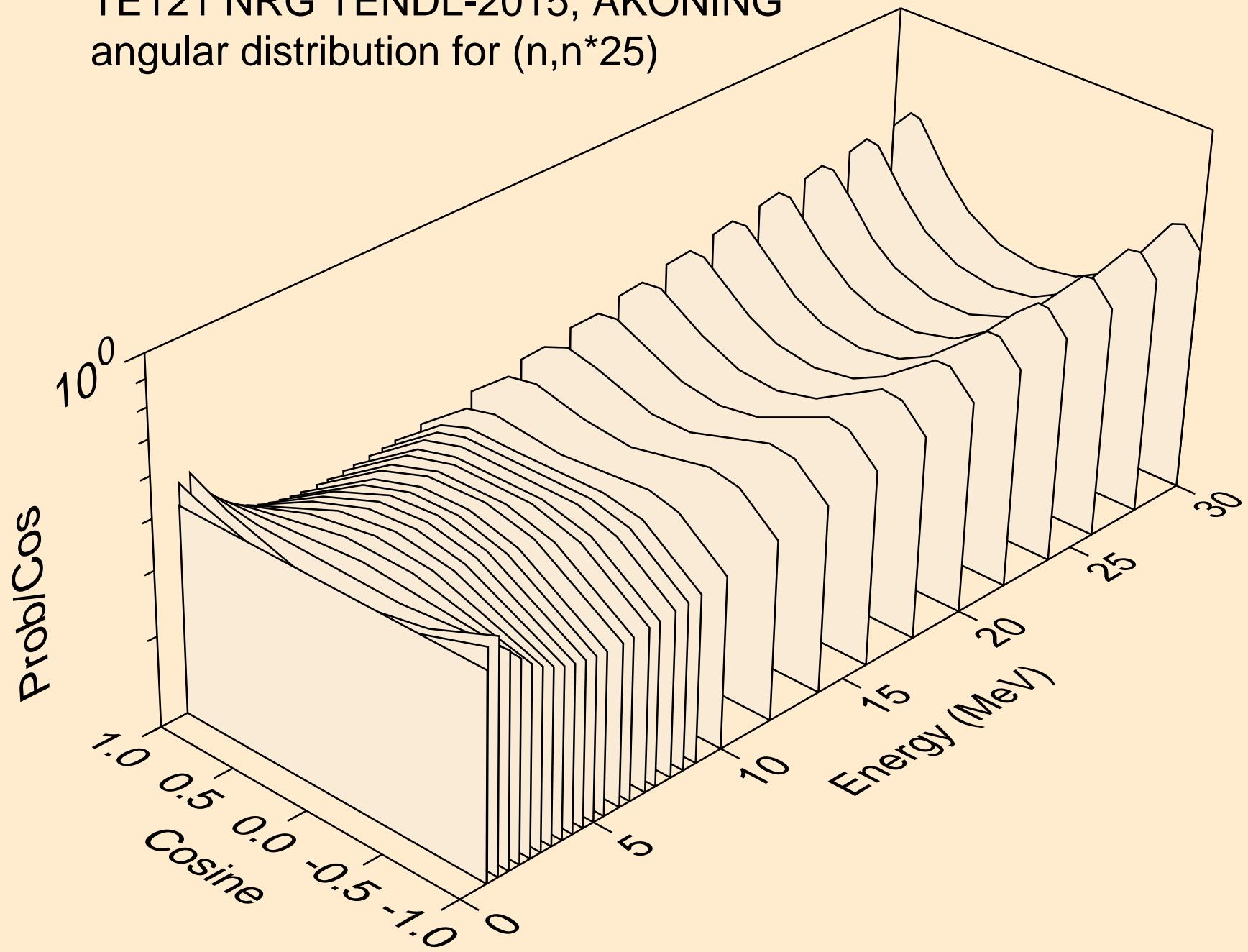
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n^*)23



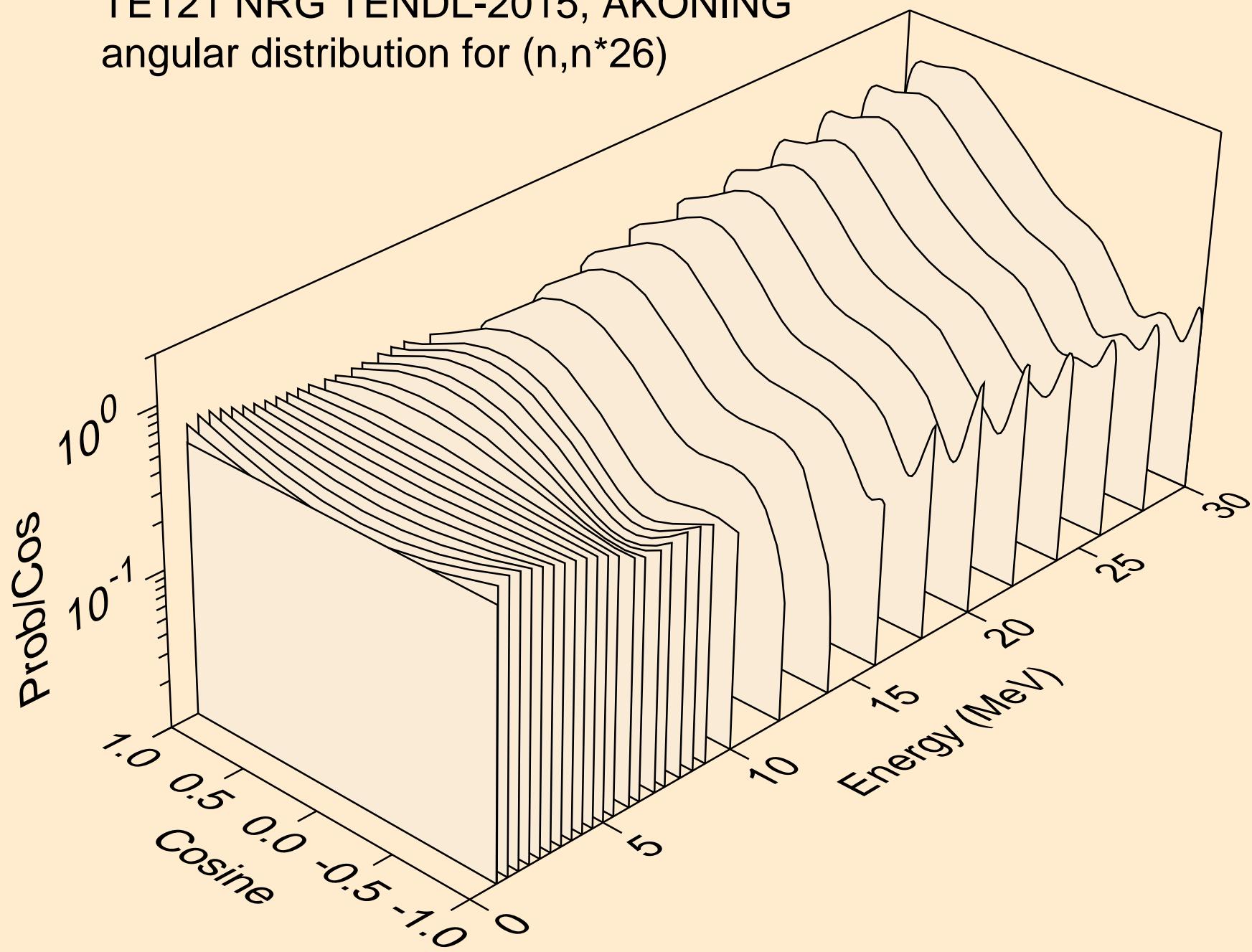
TE121 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{24}$



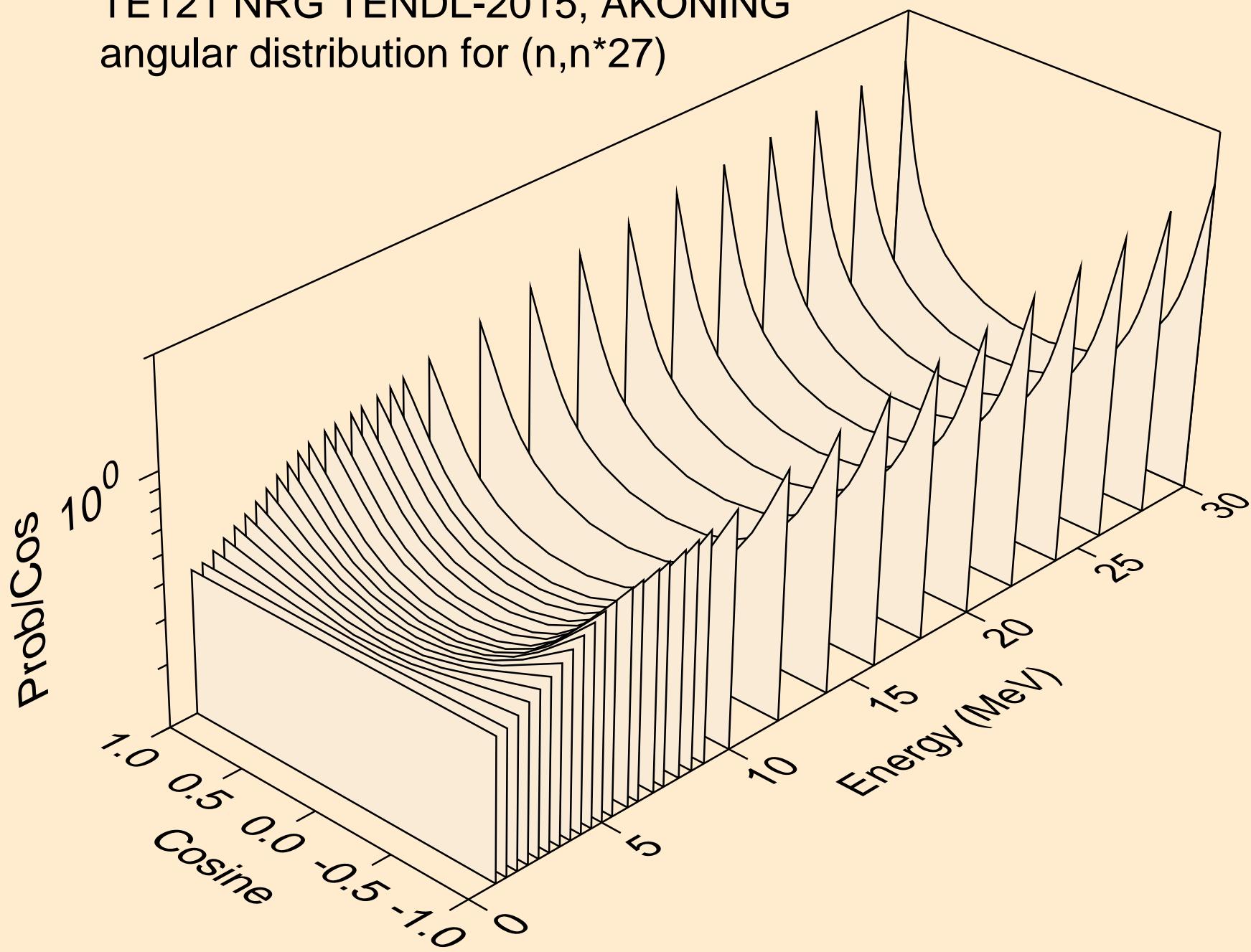
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



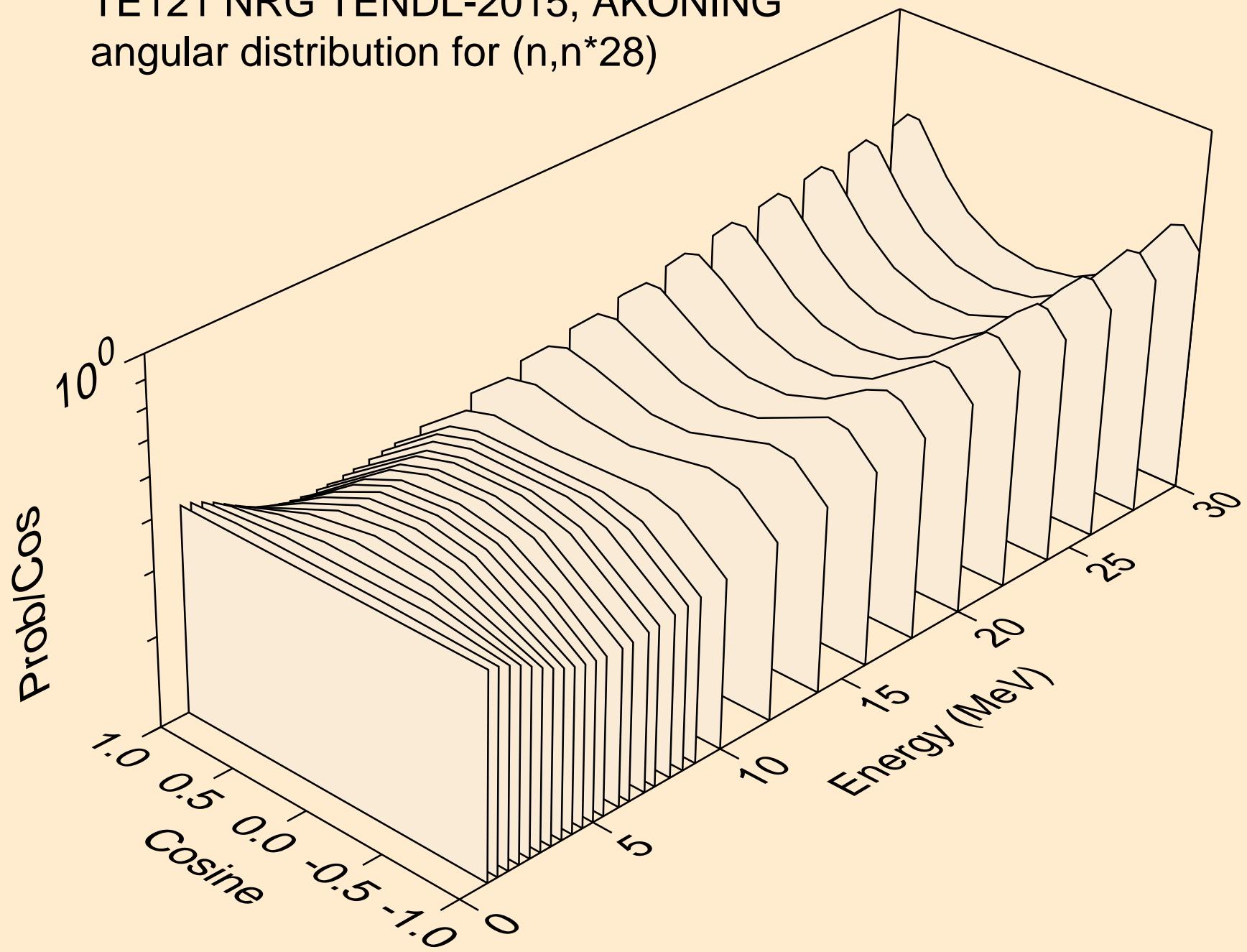
TE121 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{26}$



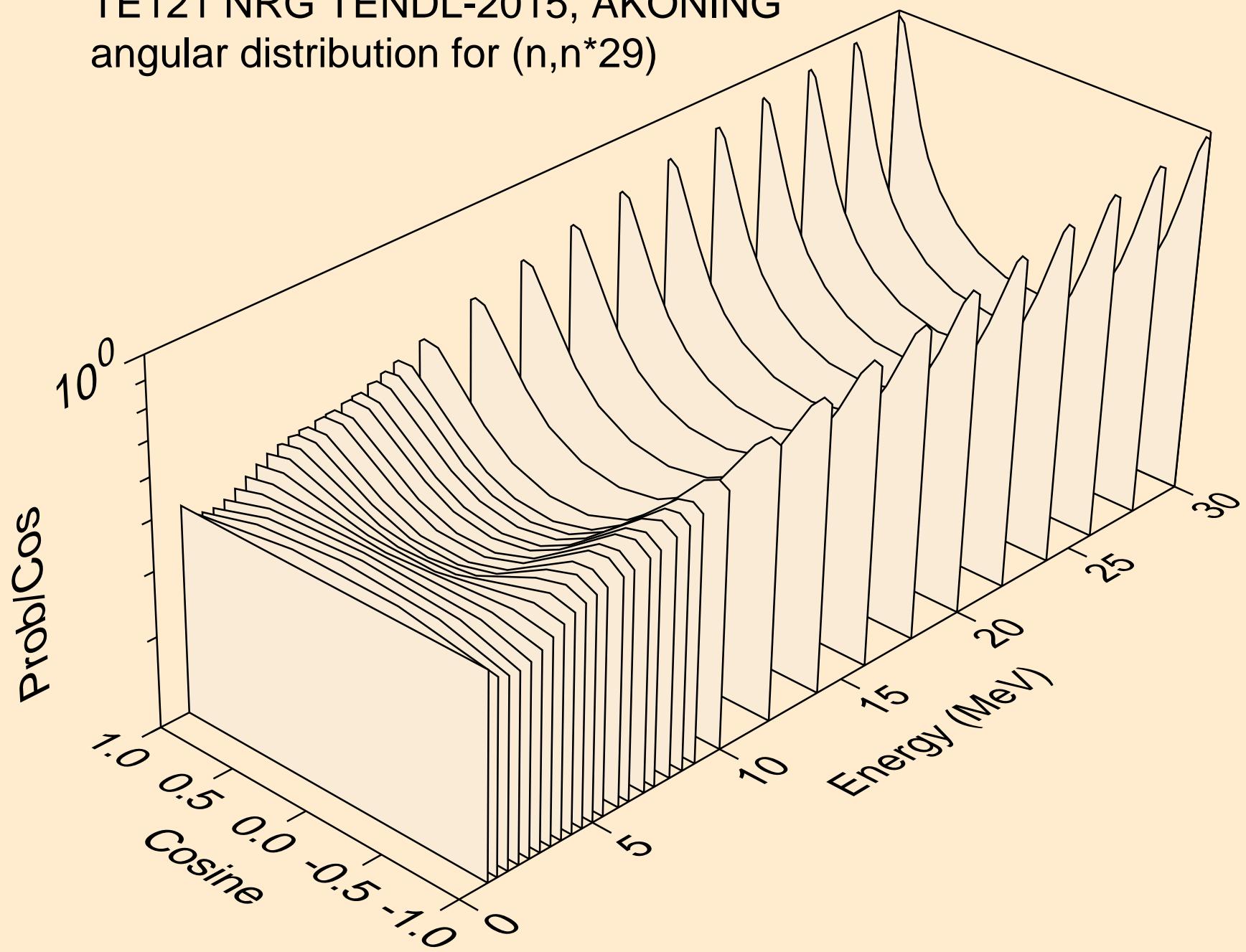
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n^*27)



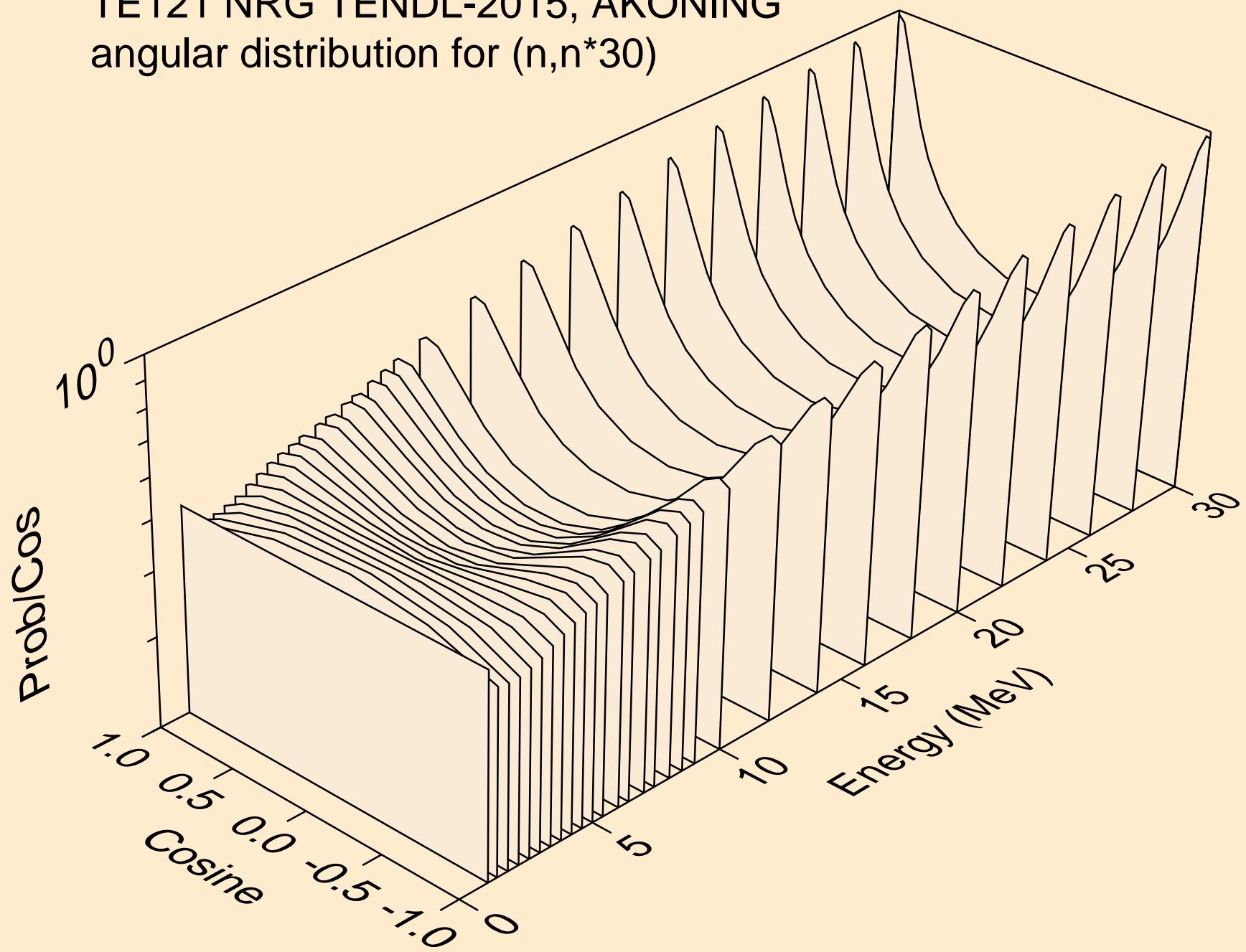
TE121 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{28}$



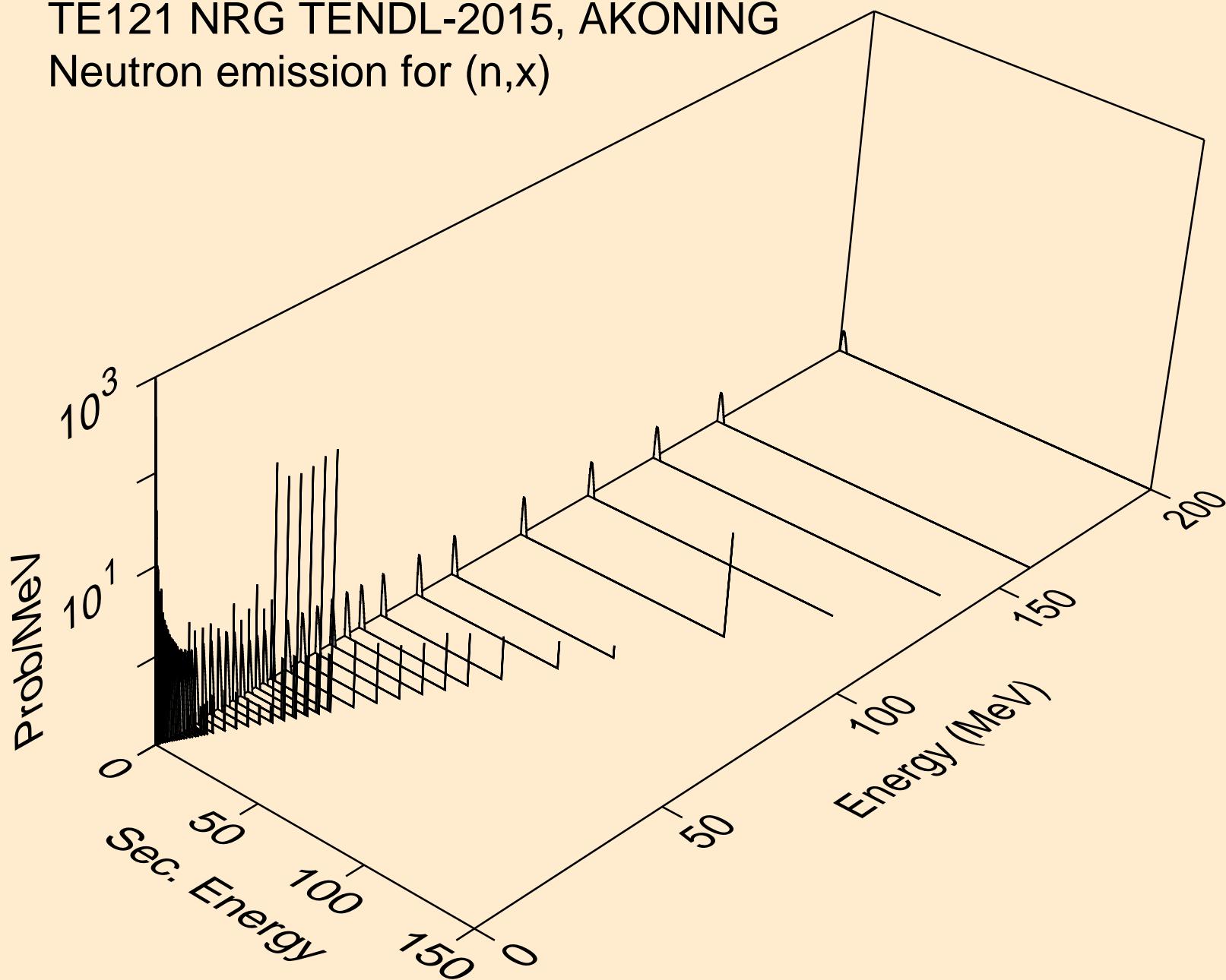
TE121 NRG TENDL-2015, AKONING
angular distribution for (n,n^*29)



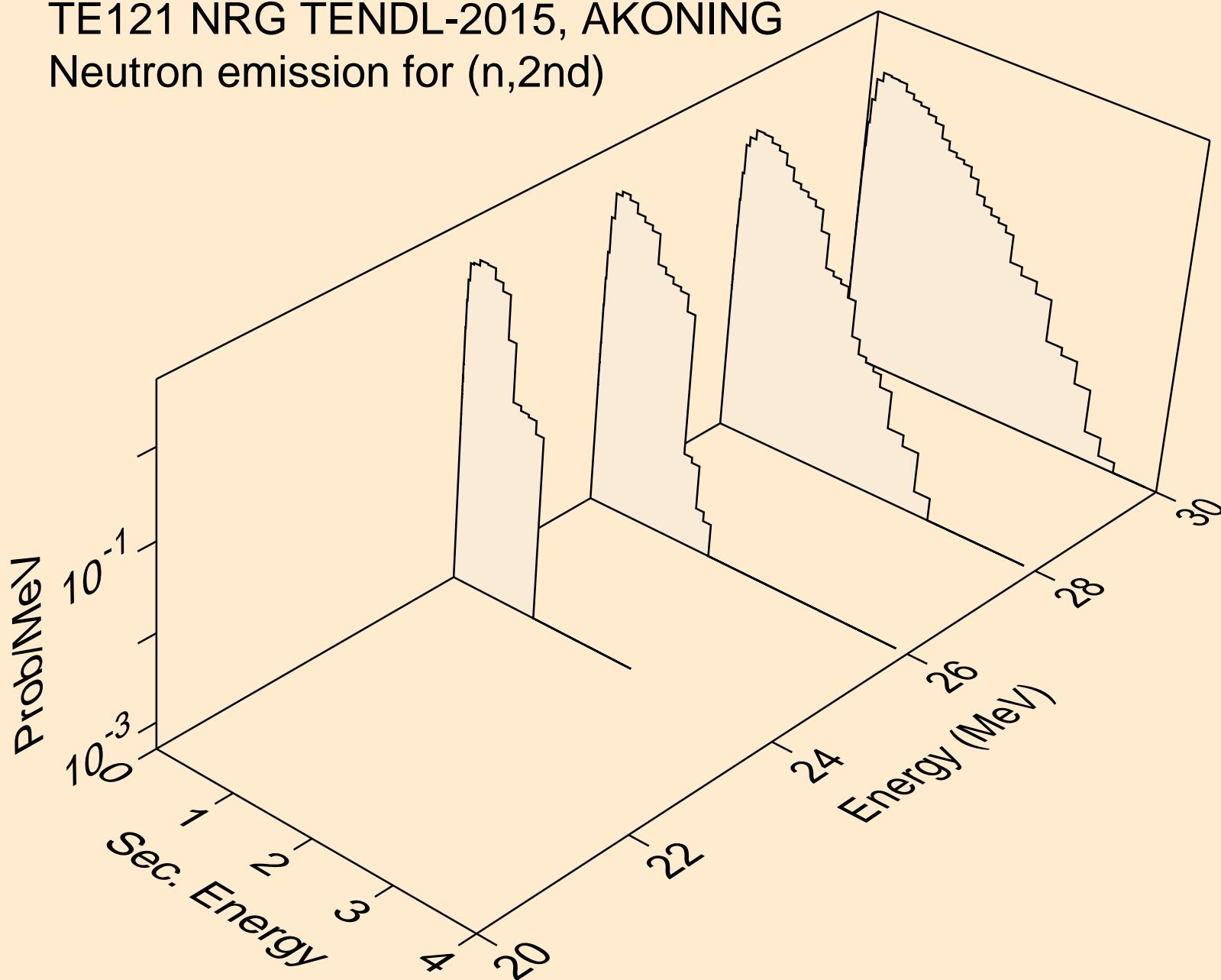
TE121 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)30$



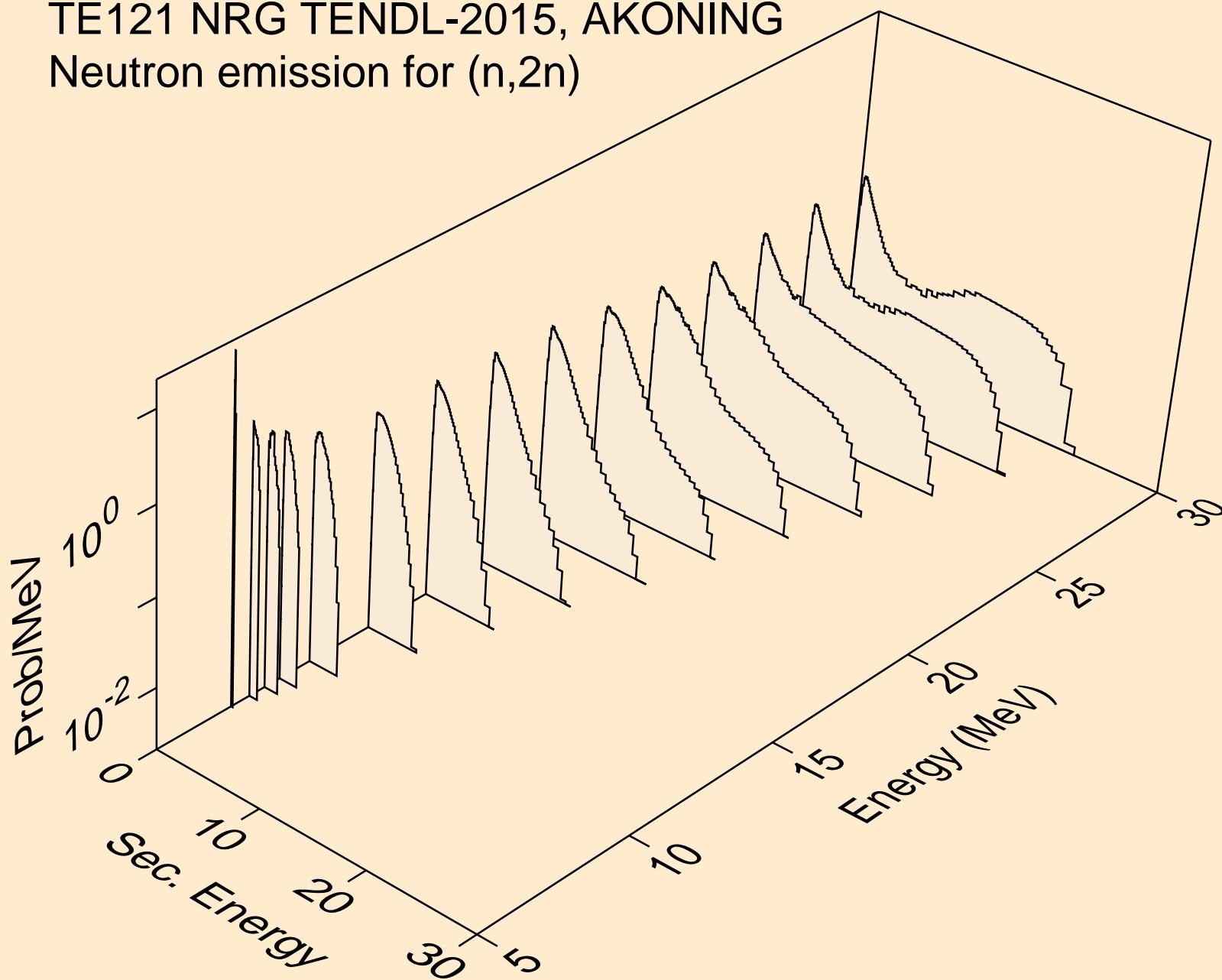
TE121 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



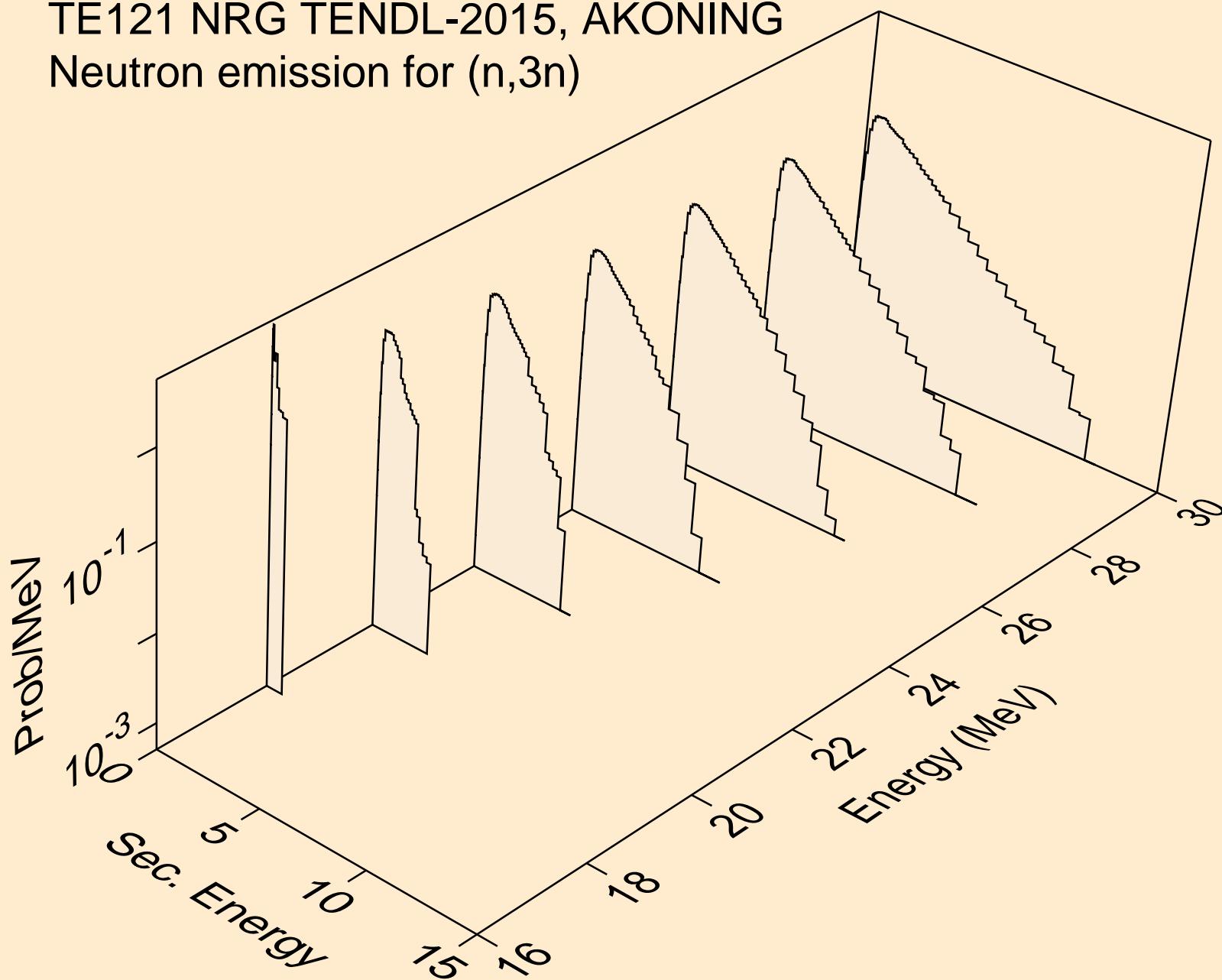
TE121 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



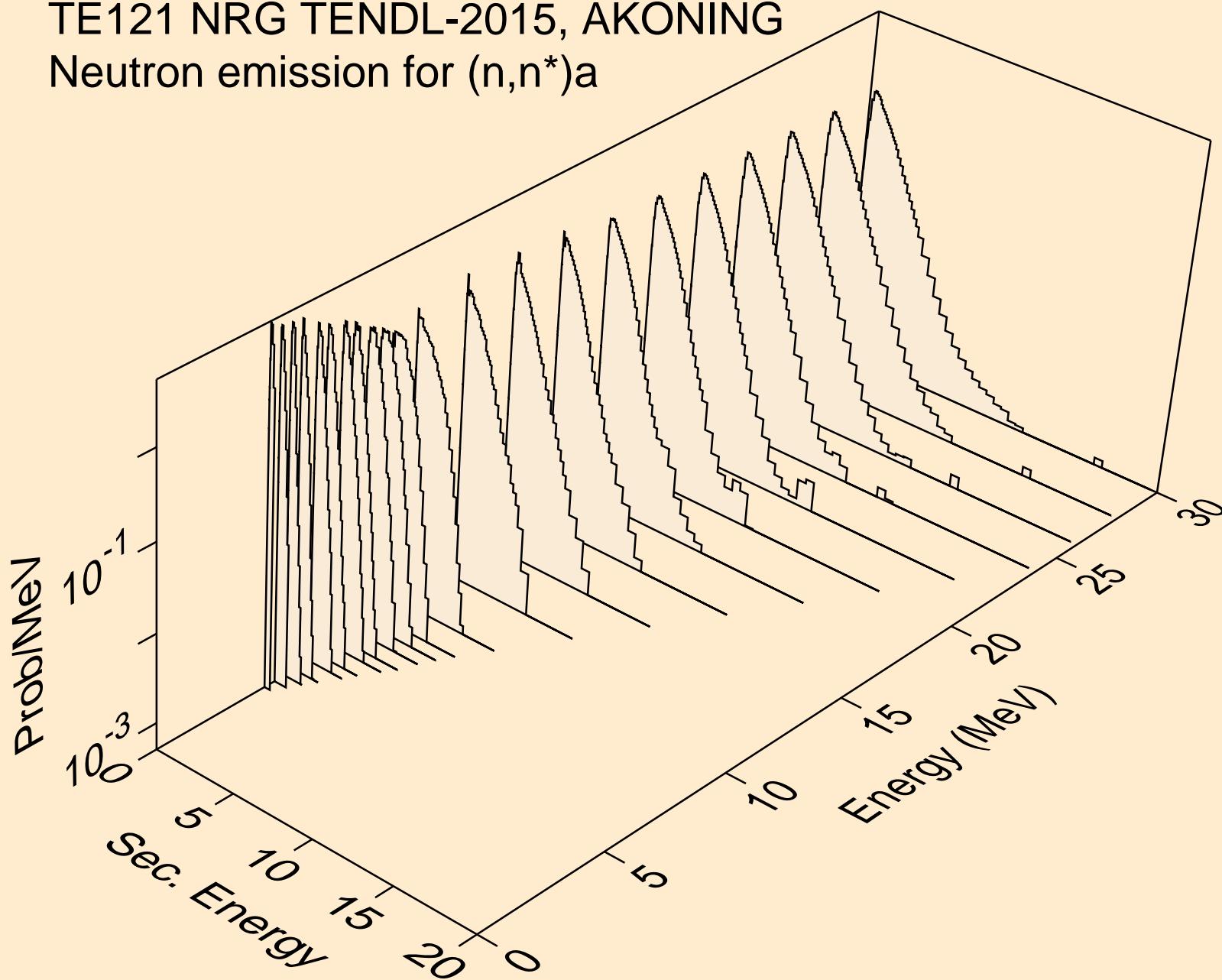
TE121 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



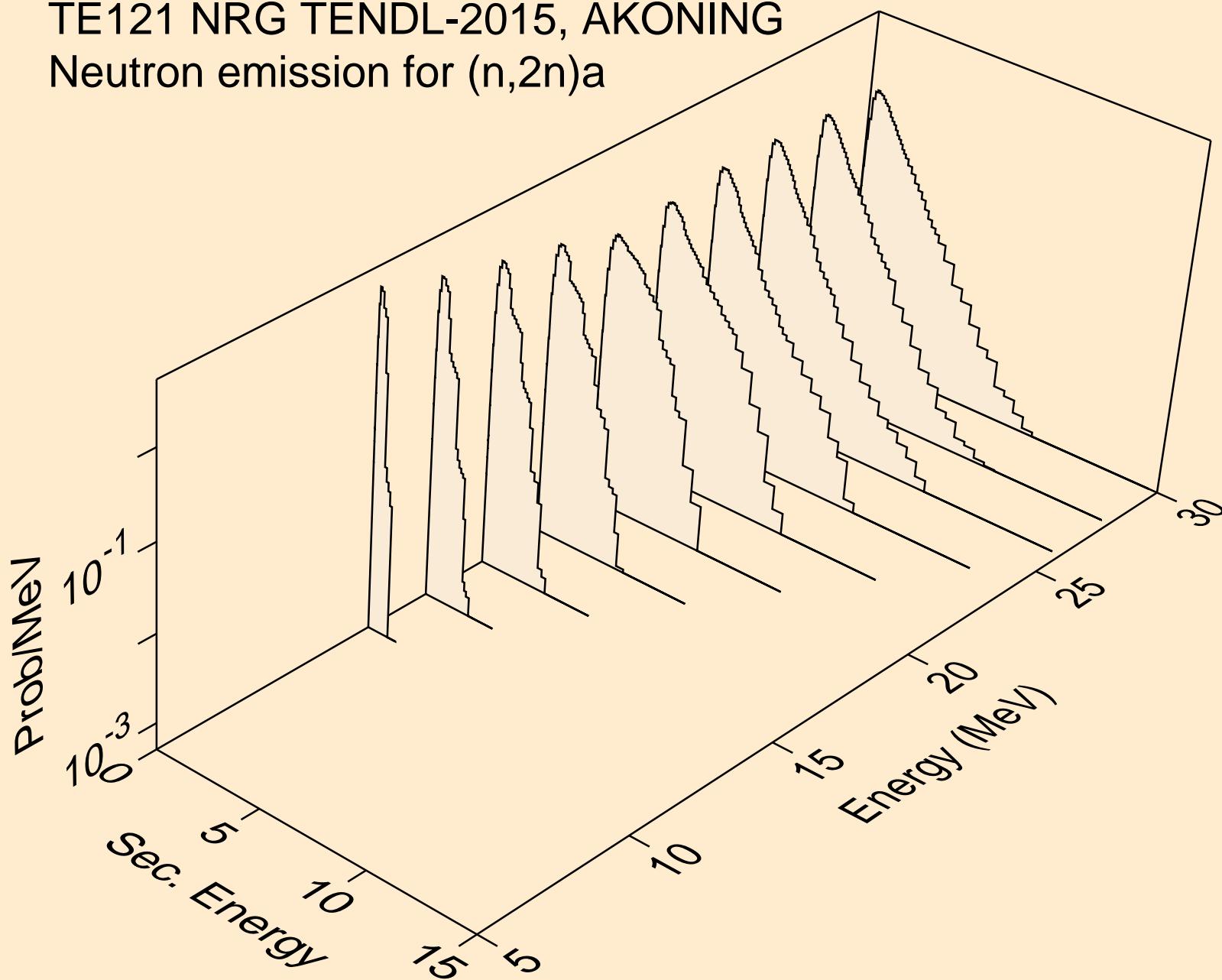
TE121 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



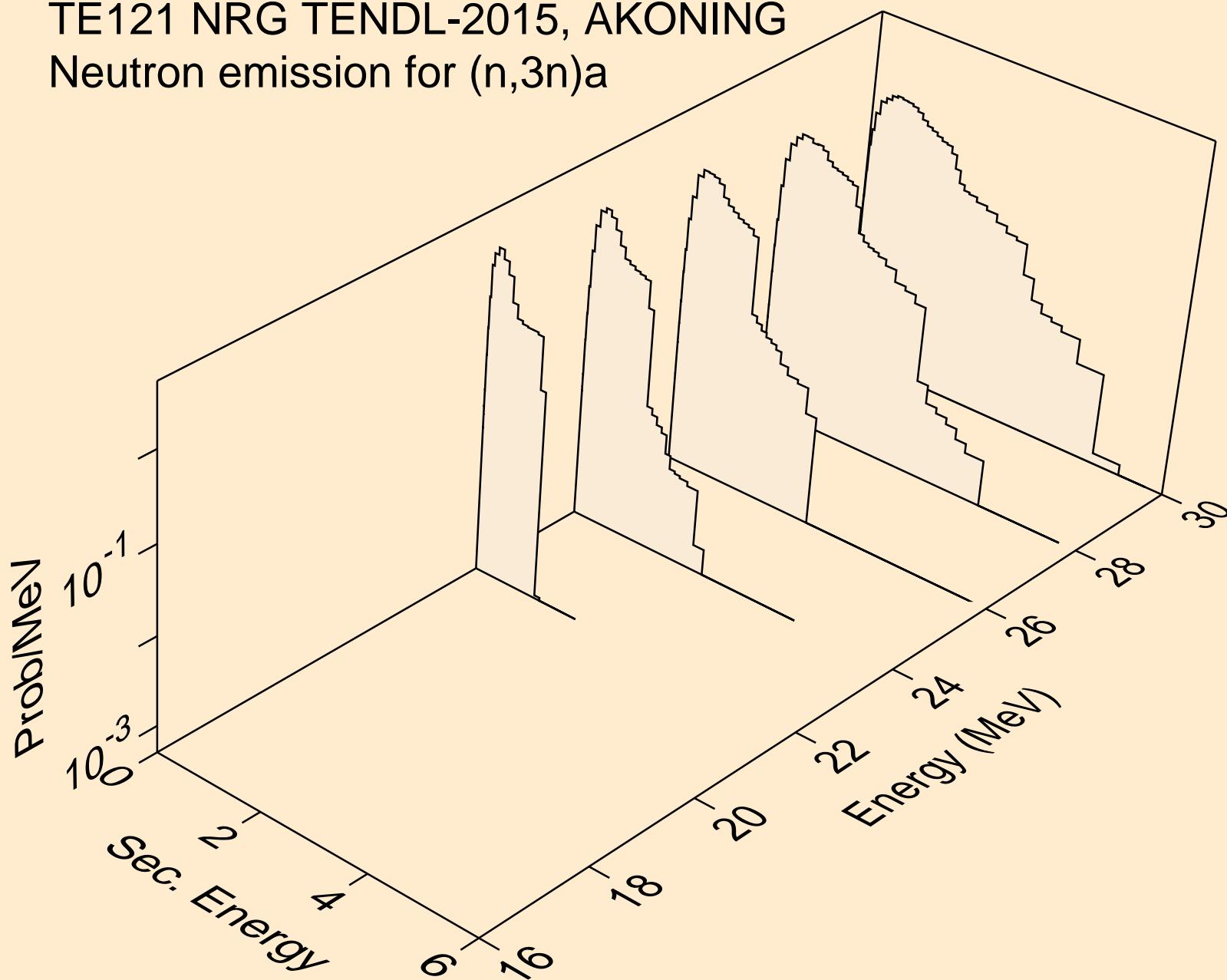
TE121 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



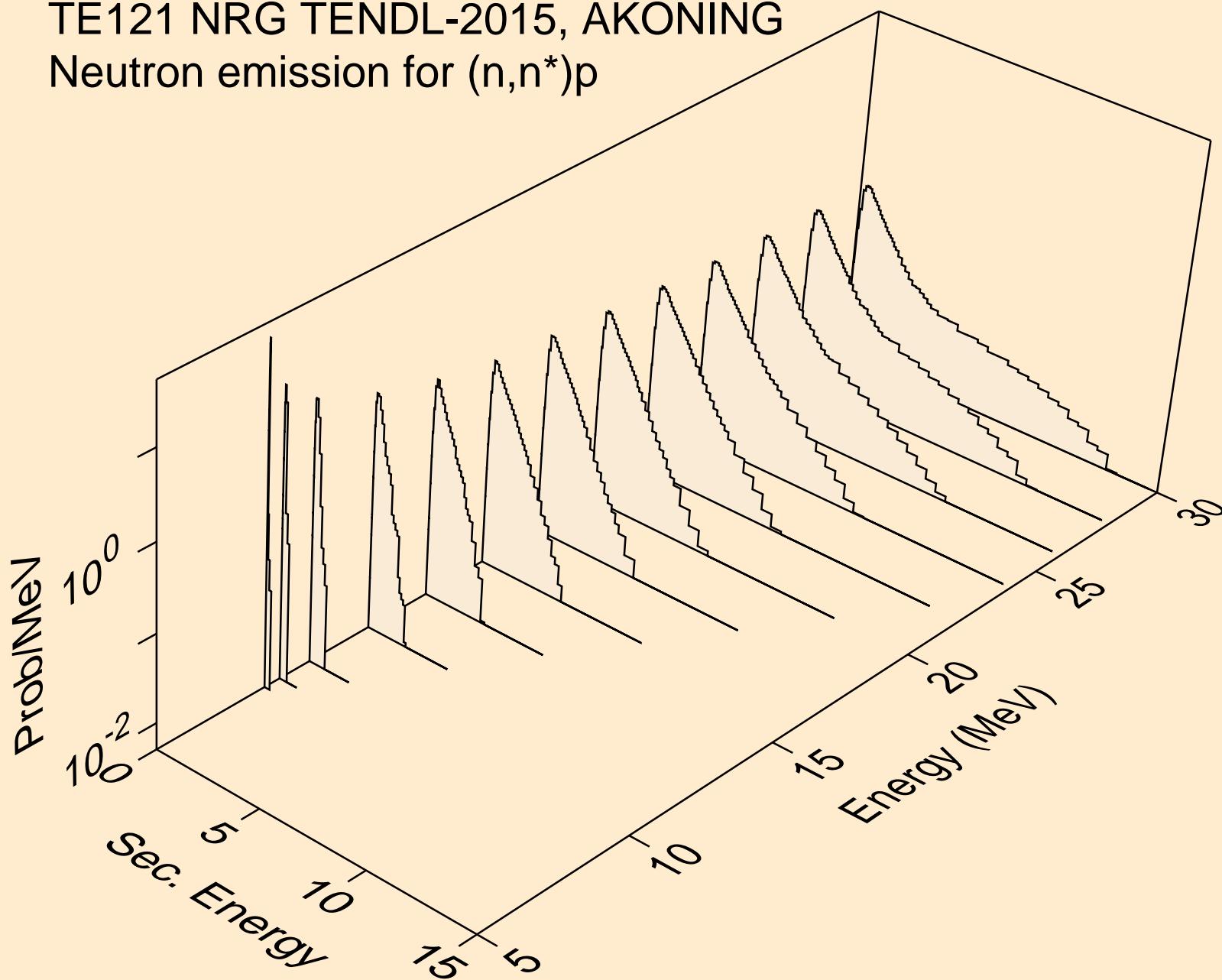
TE121 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



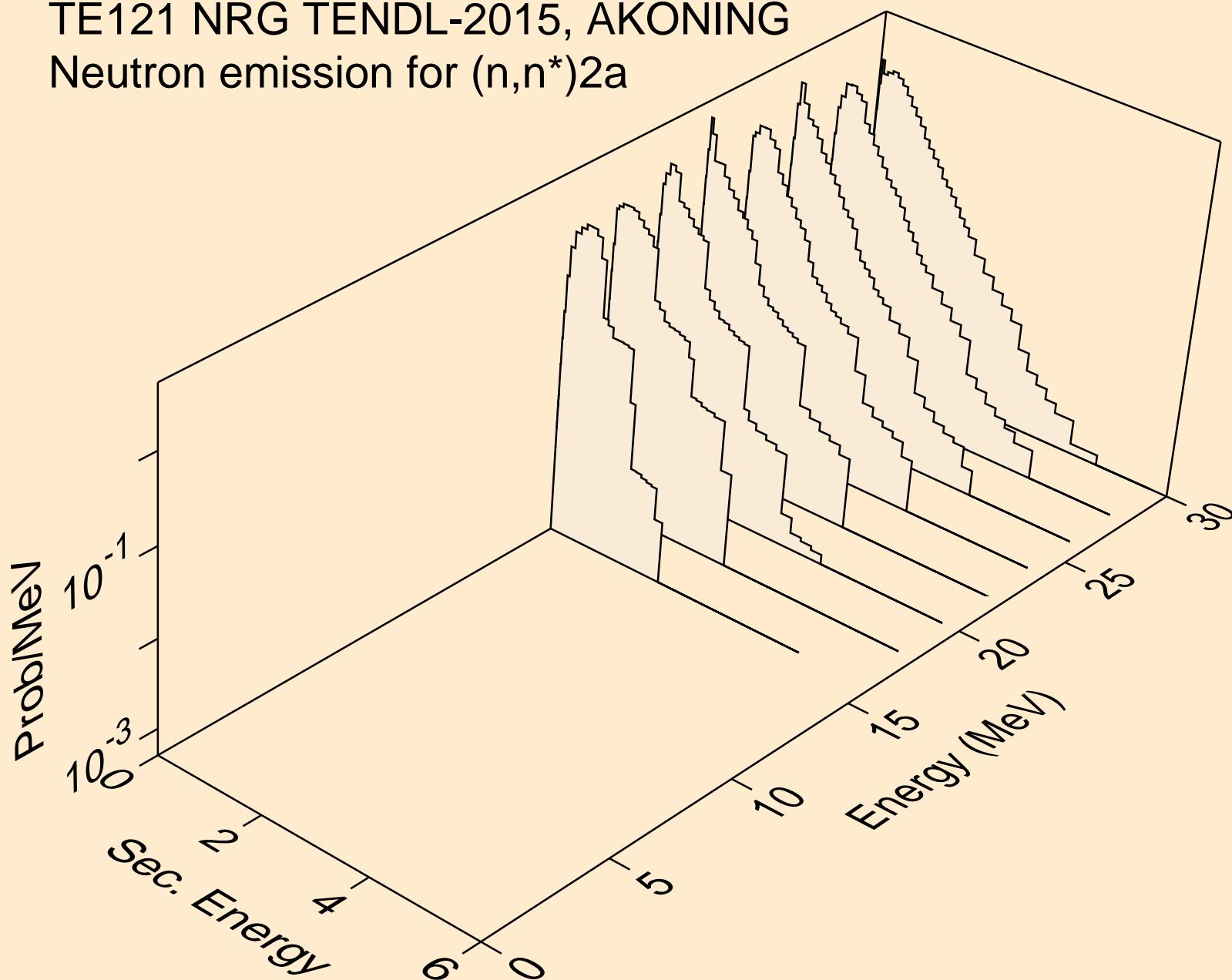
TE121 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



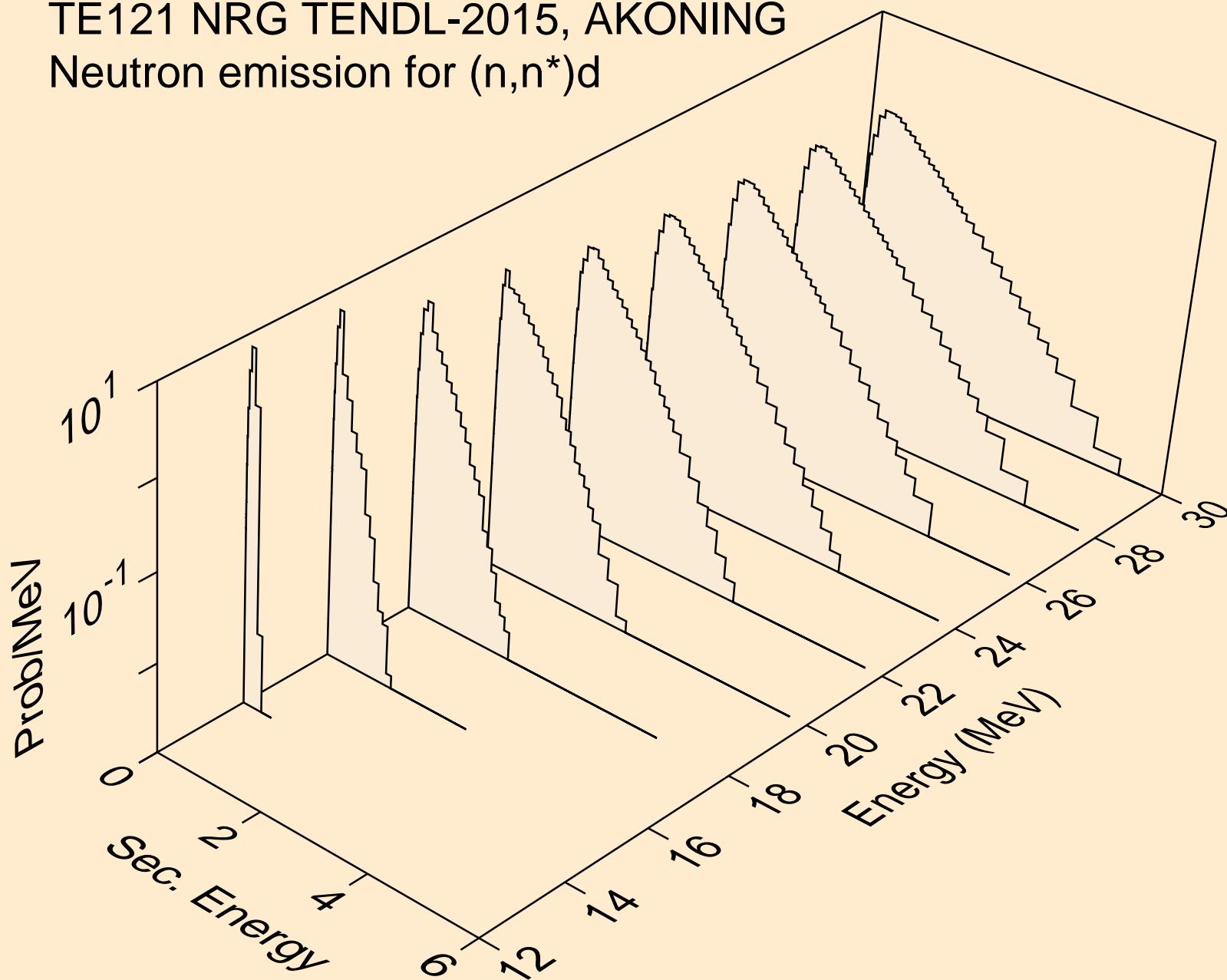
TE121 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



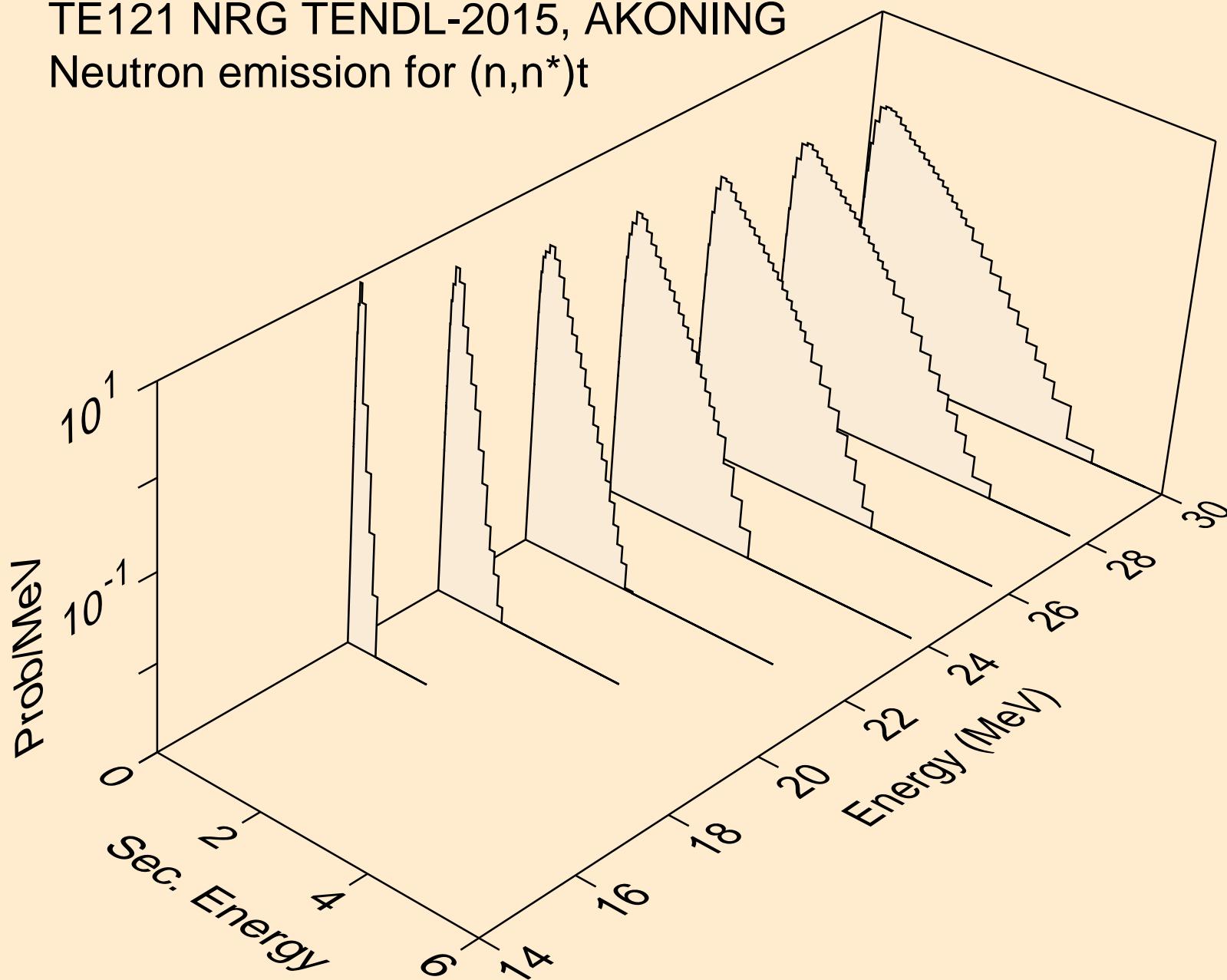
TE121 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



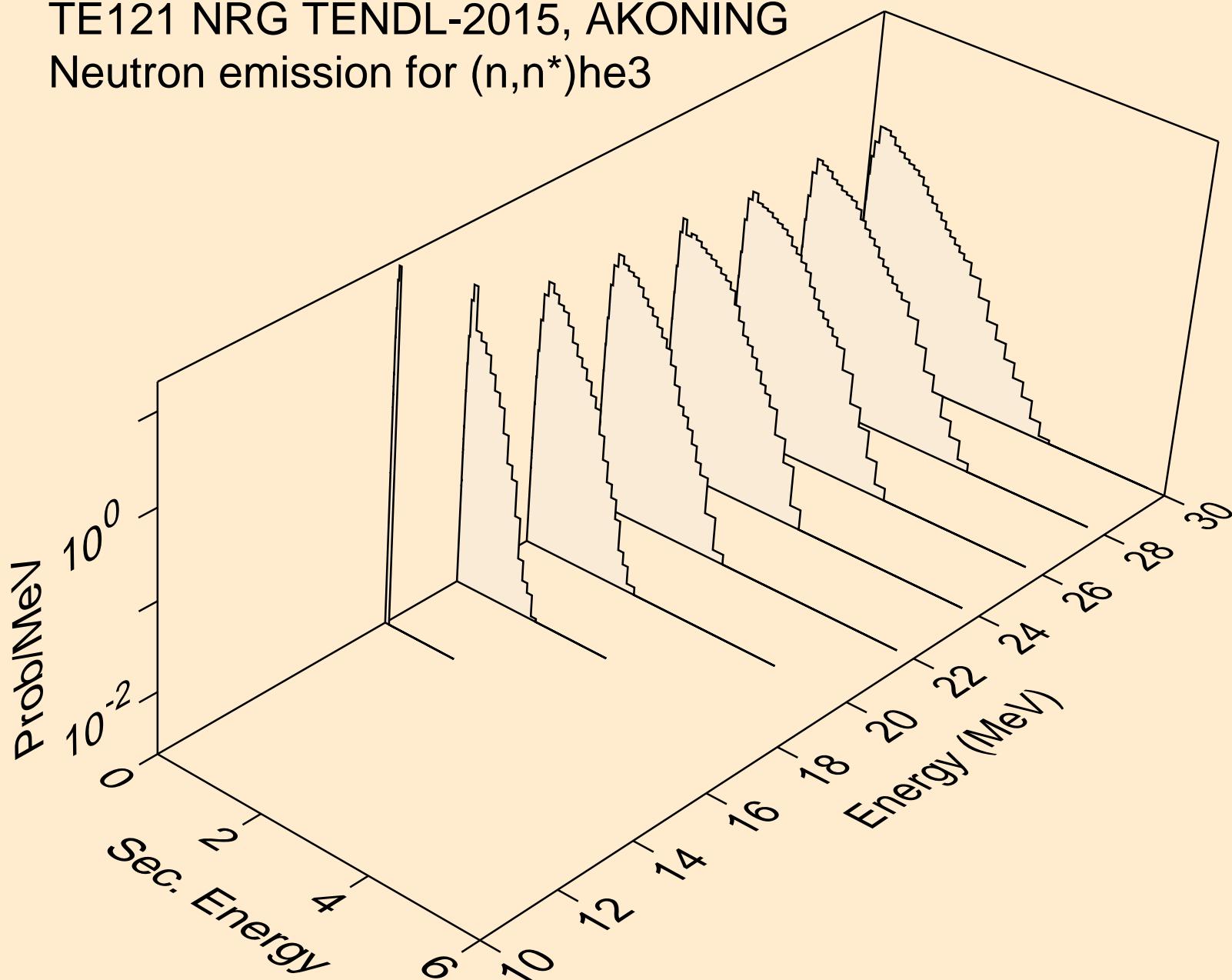
TE121 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



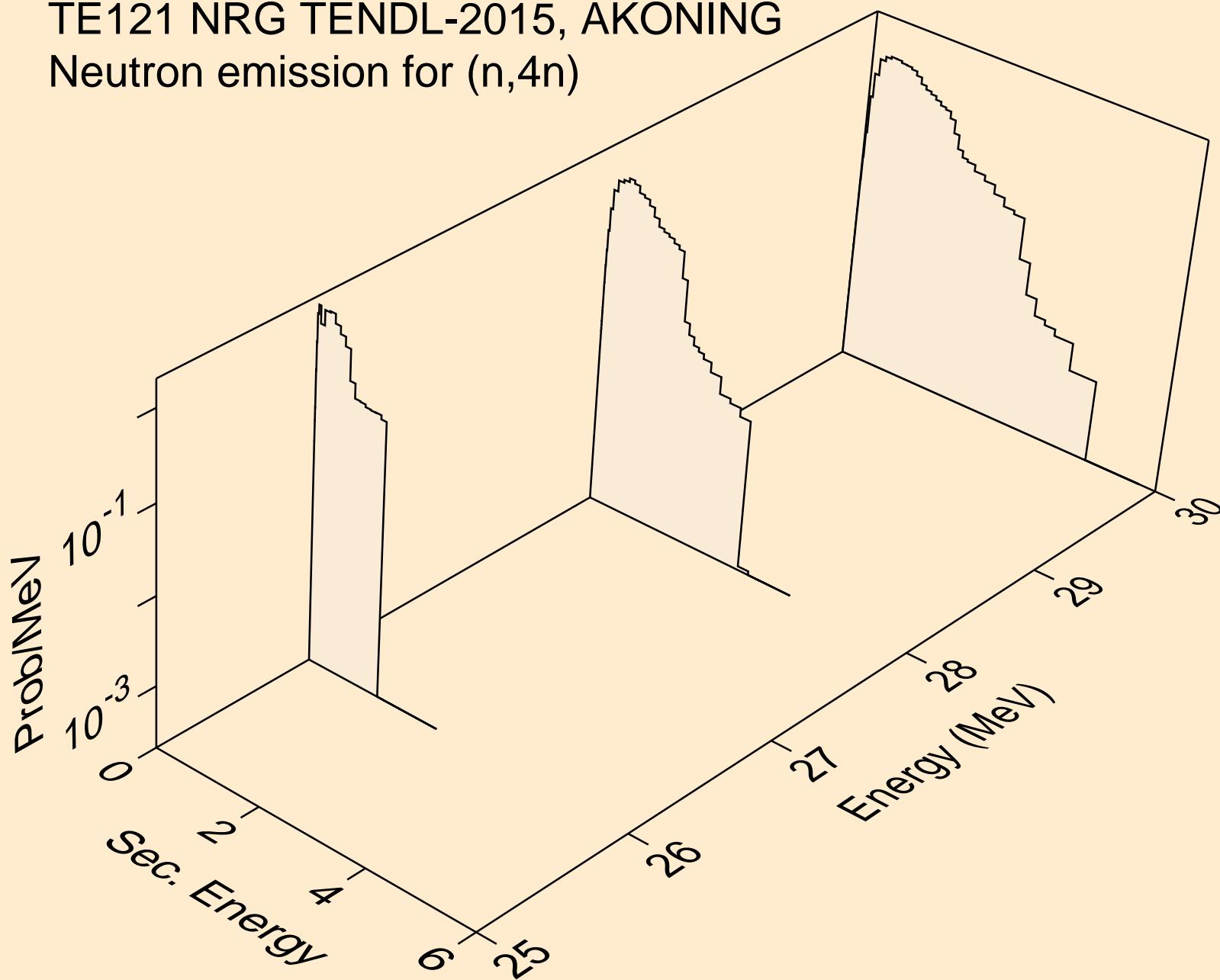
TE121 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



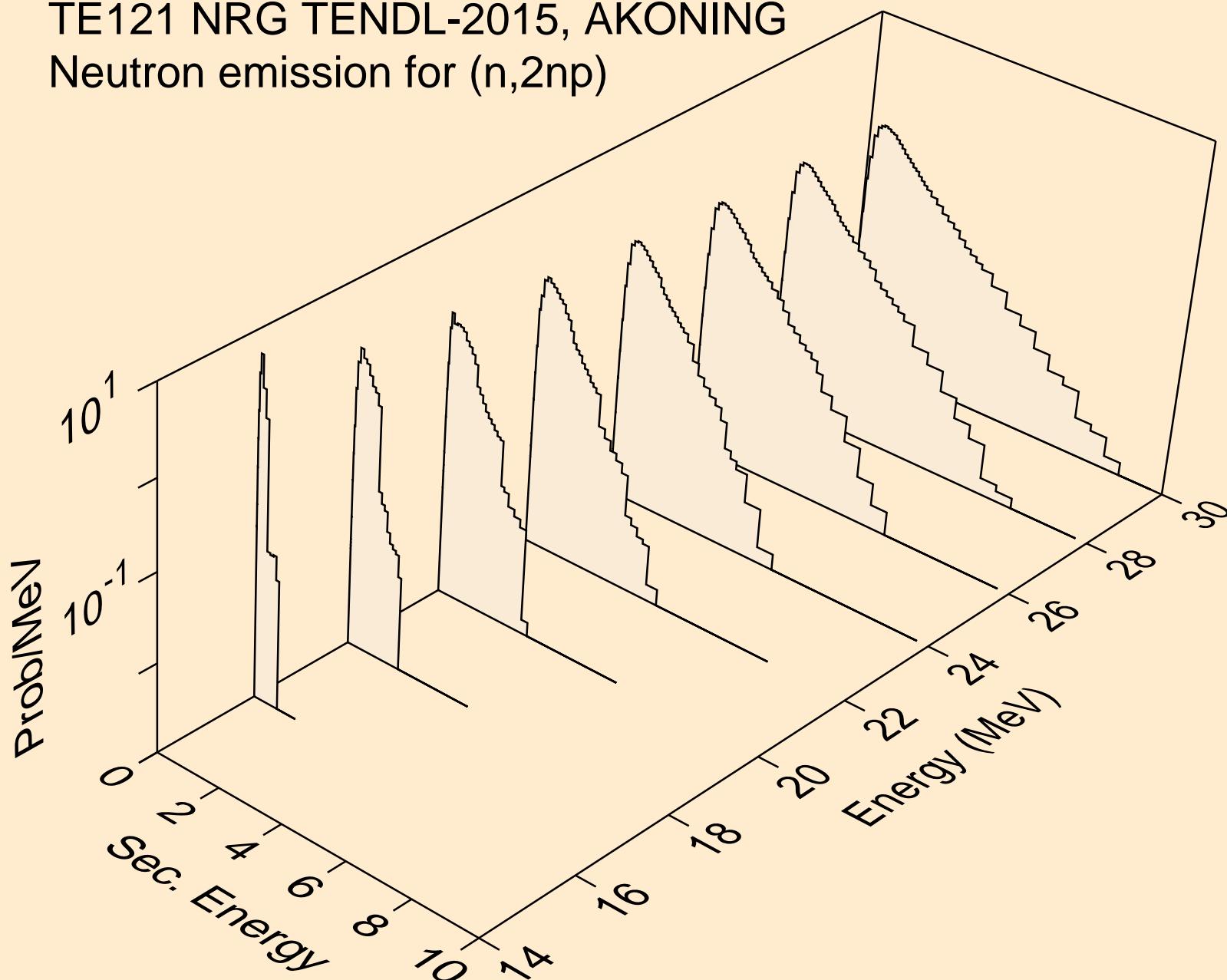
TE121 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



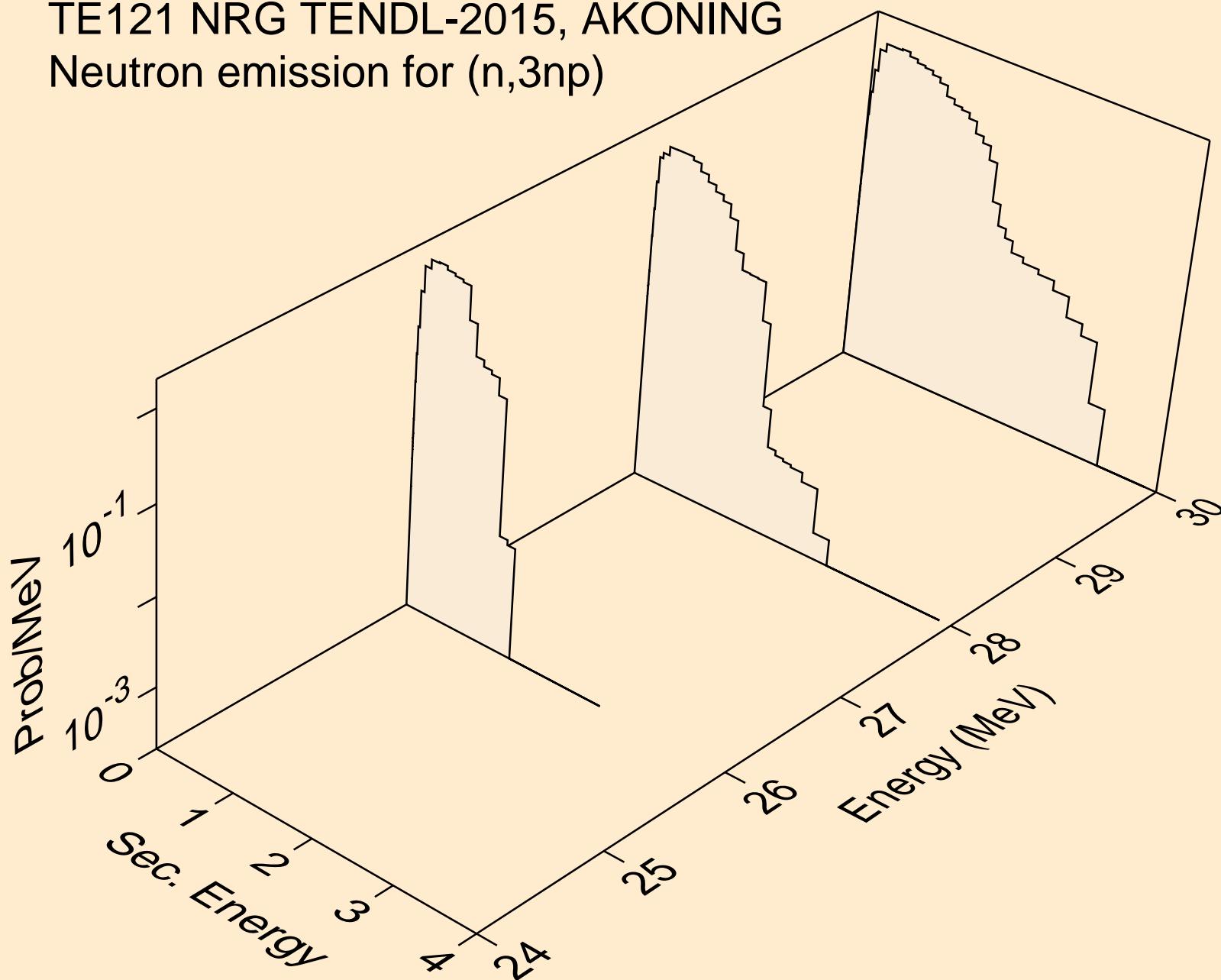
TE121 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



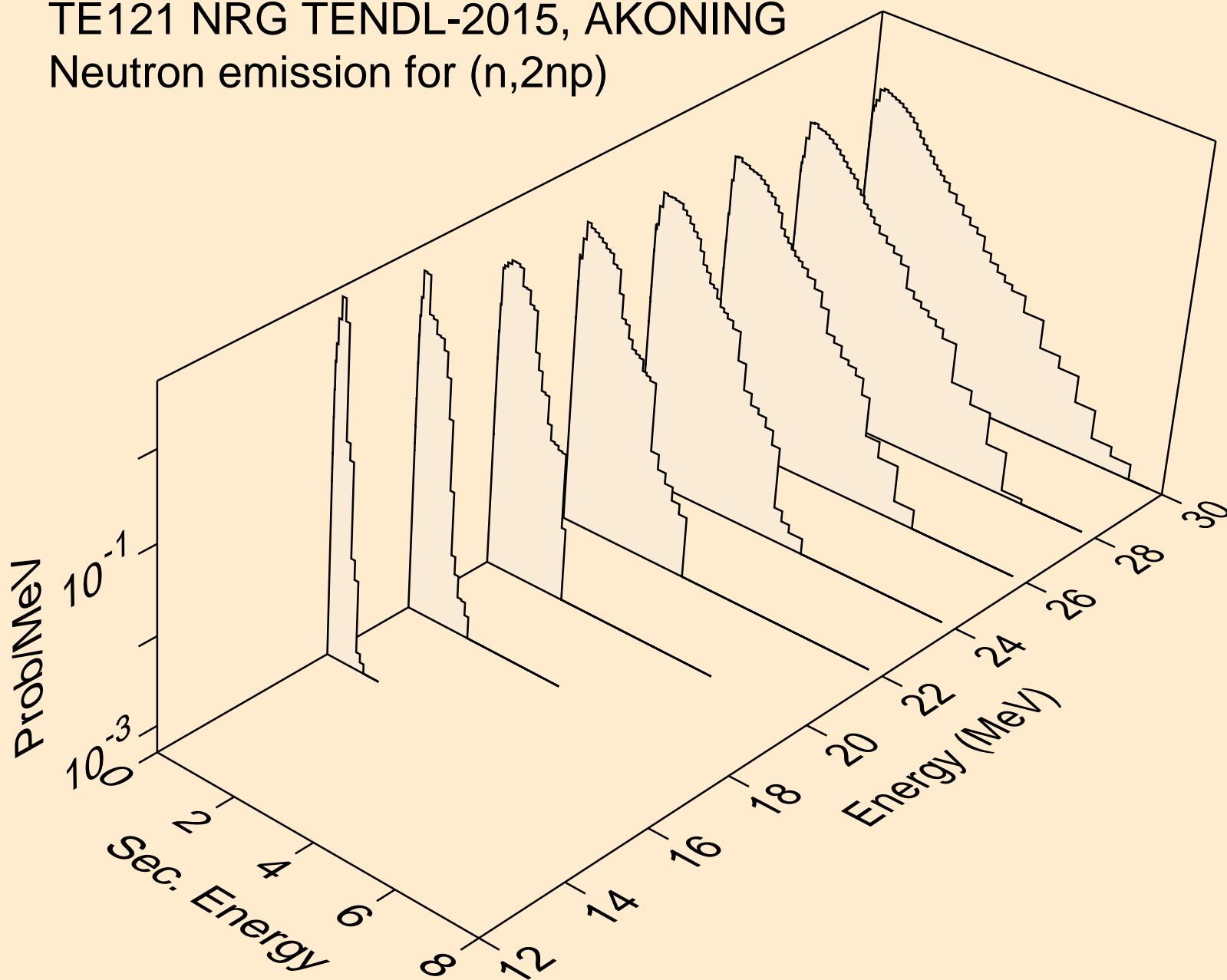
TE121 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



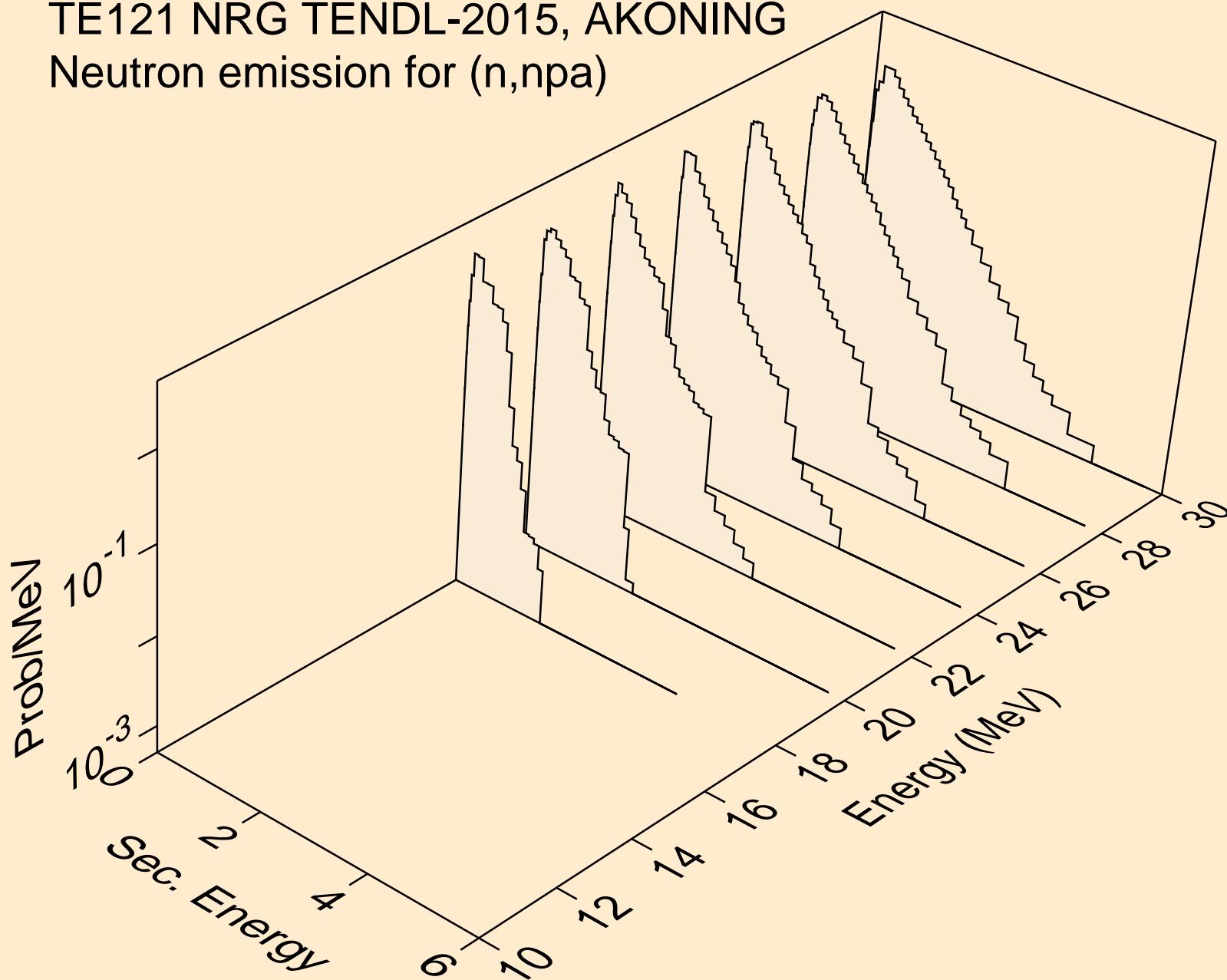
TE121 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



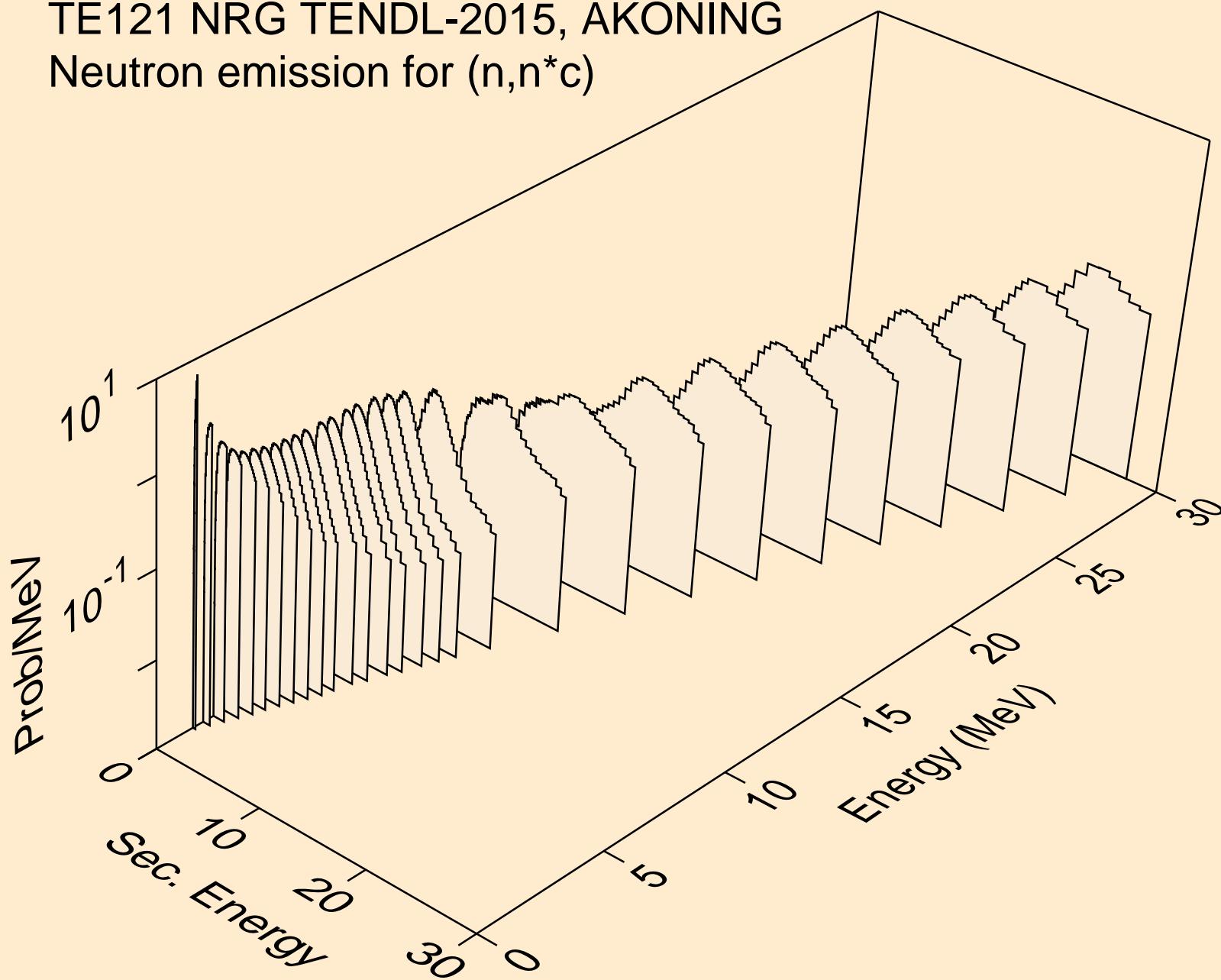
TE121 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



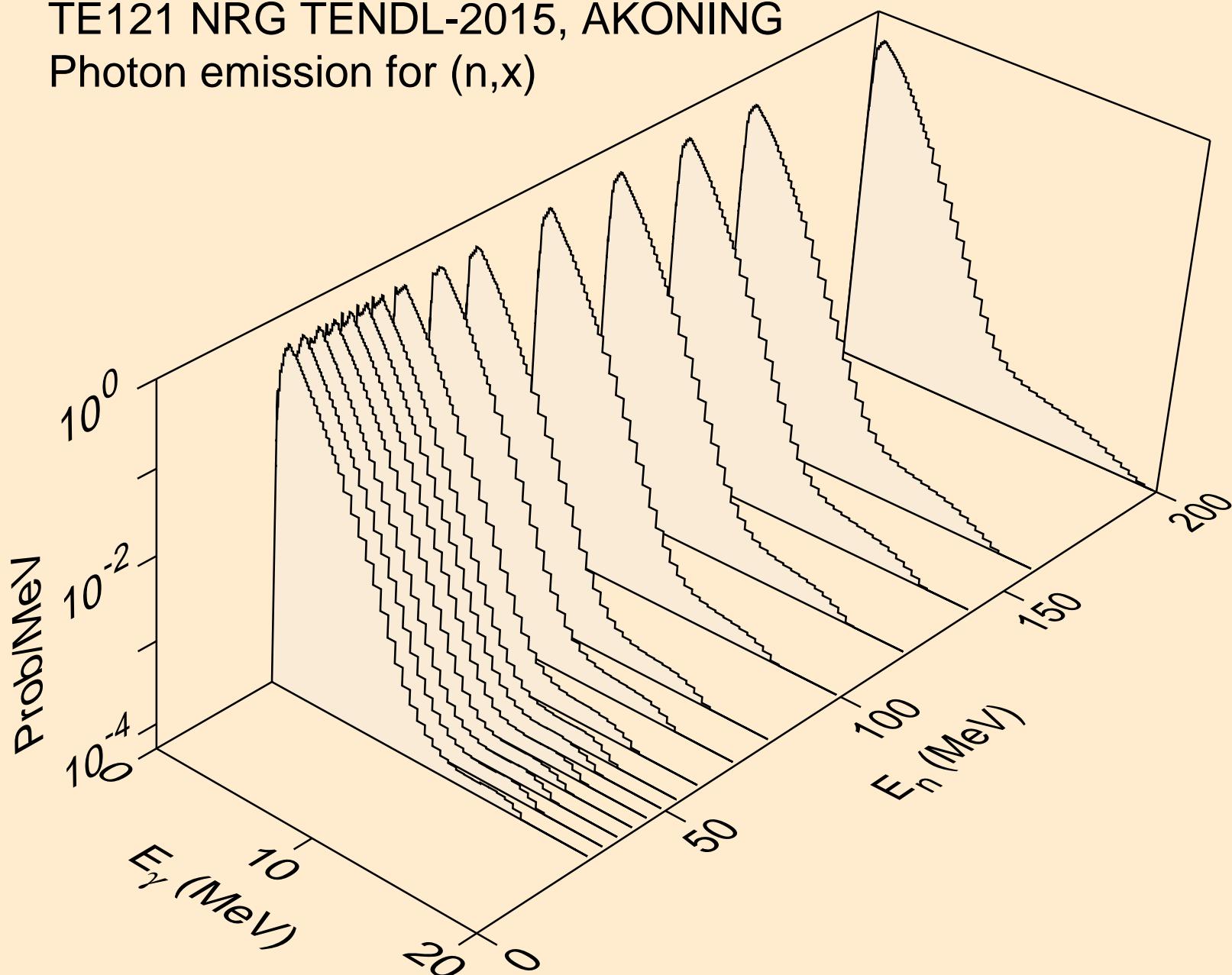
TE121 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



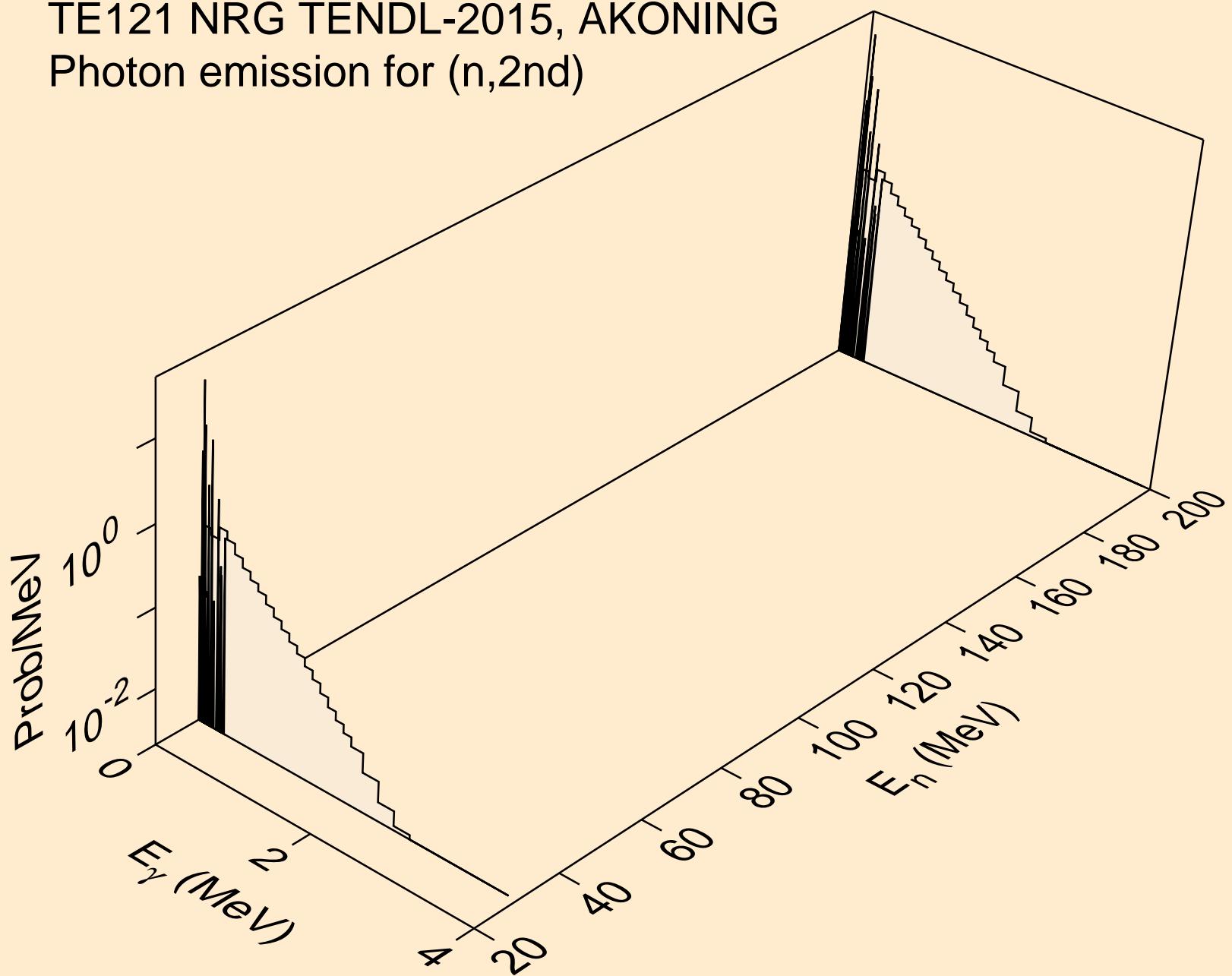
TE121 NRG TENDL-2015, AKONING
Neutron emission for ($n, n^* c$)



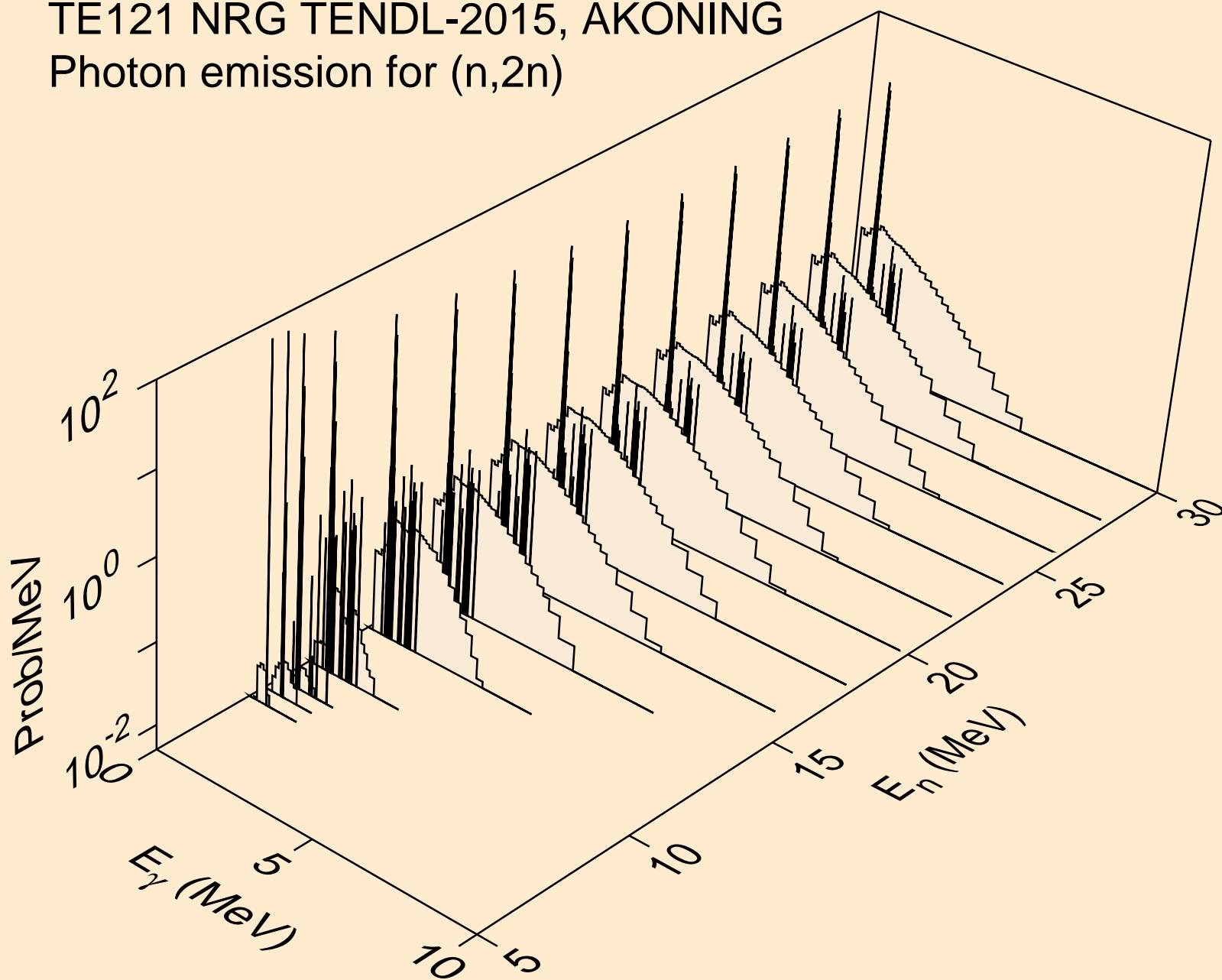
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,x)



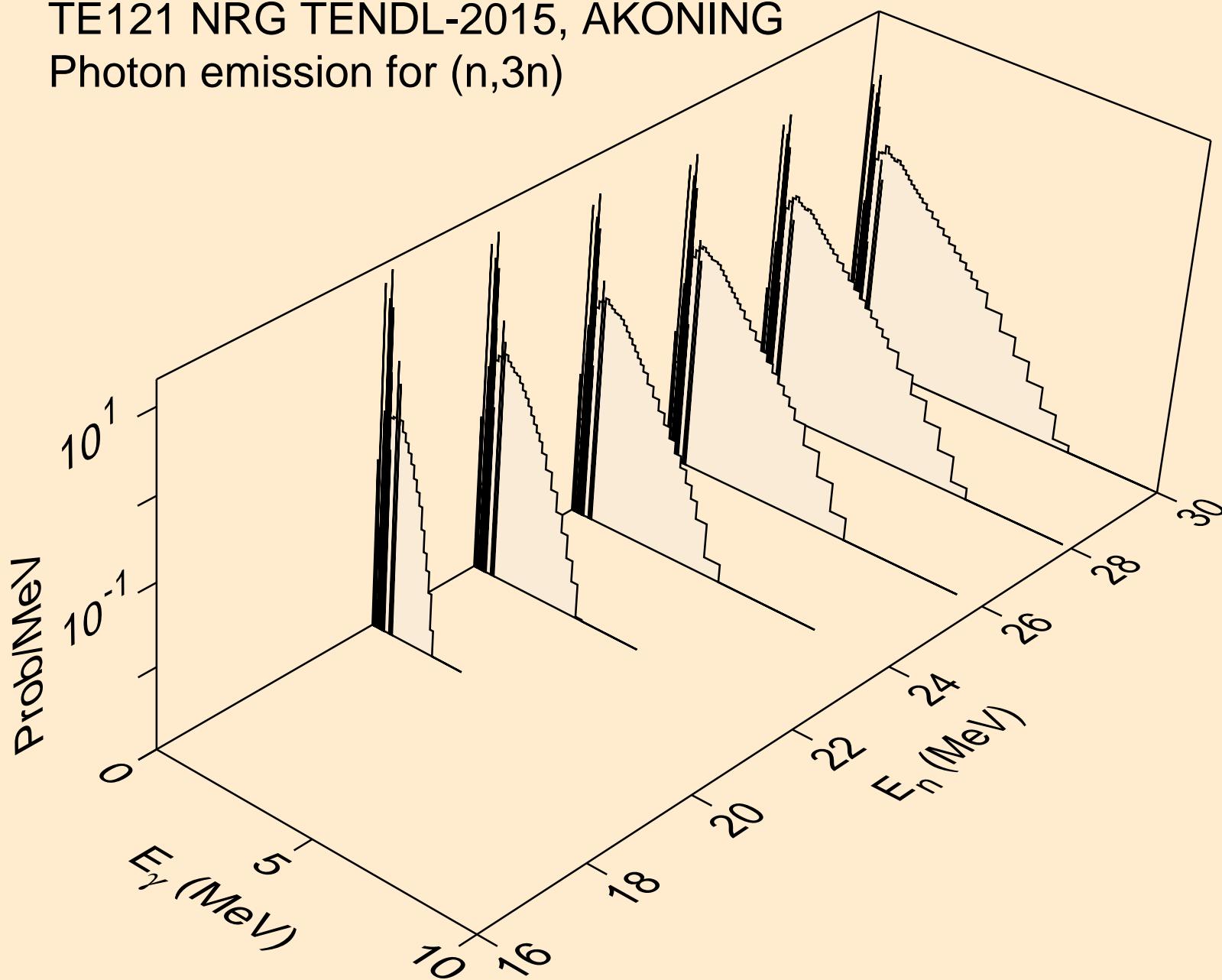
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



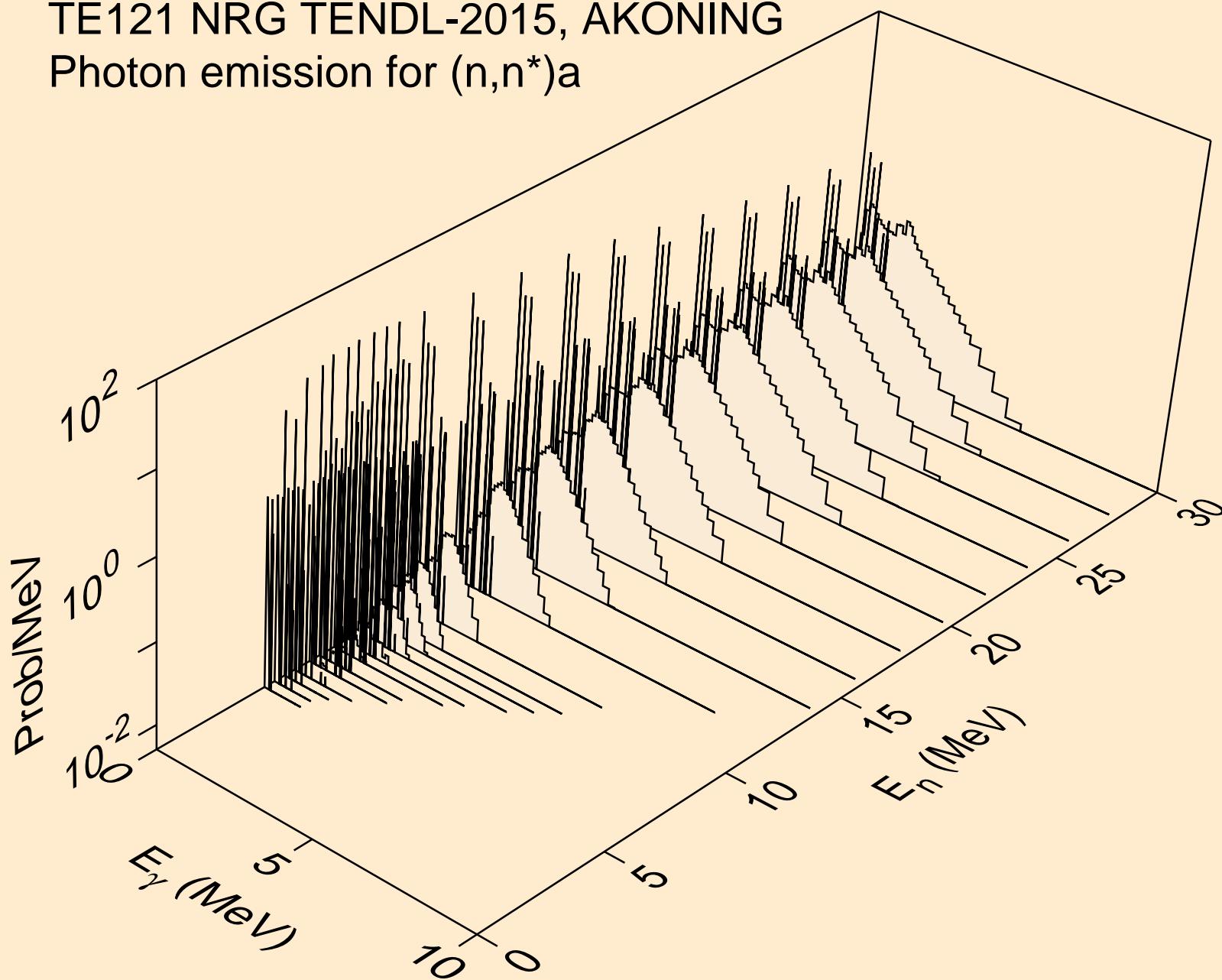
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



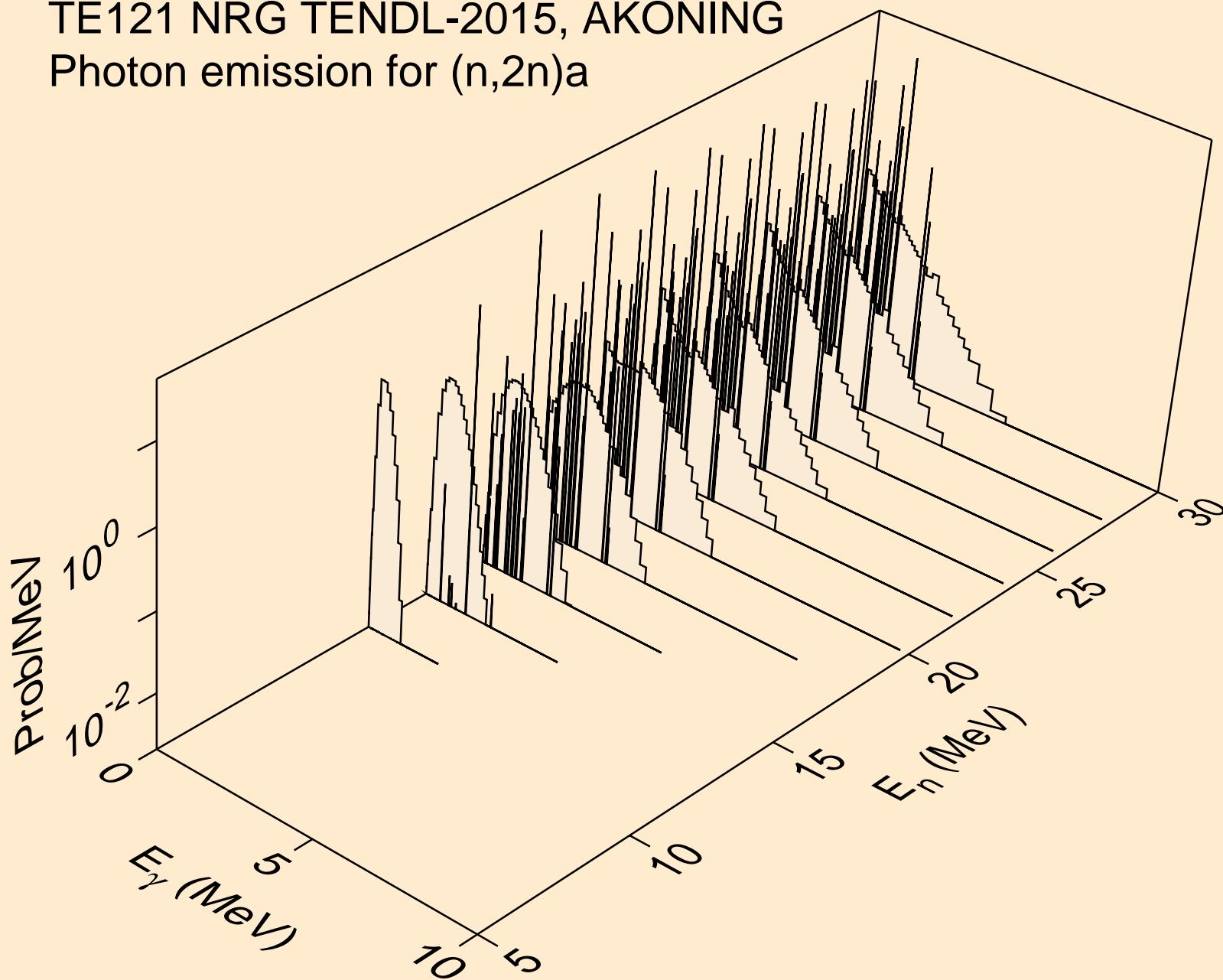
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



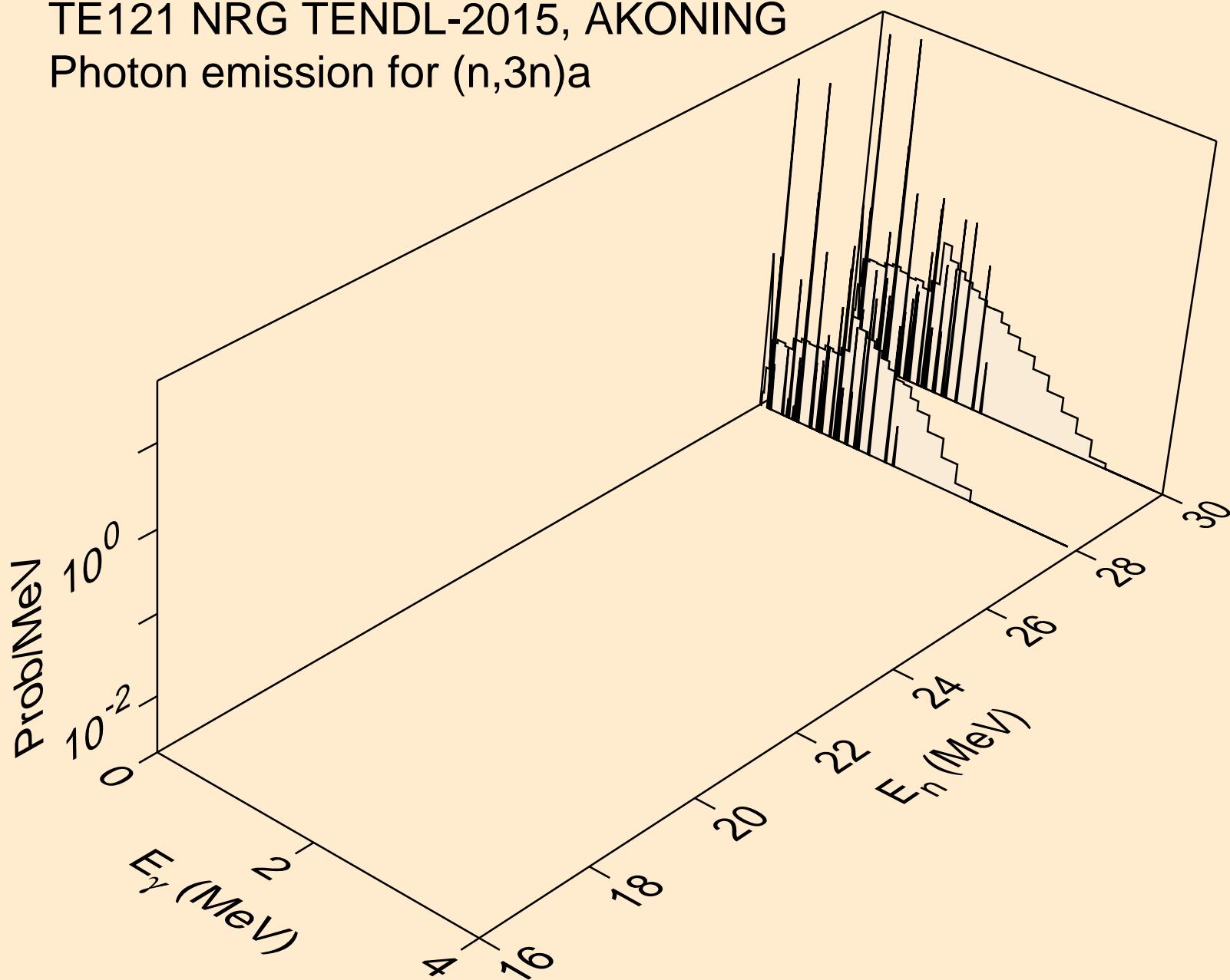
TE121 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



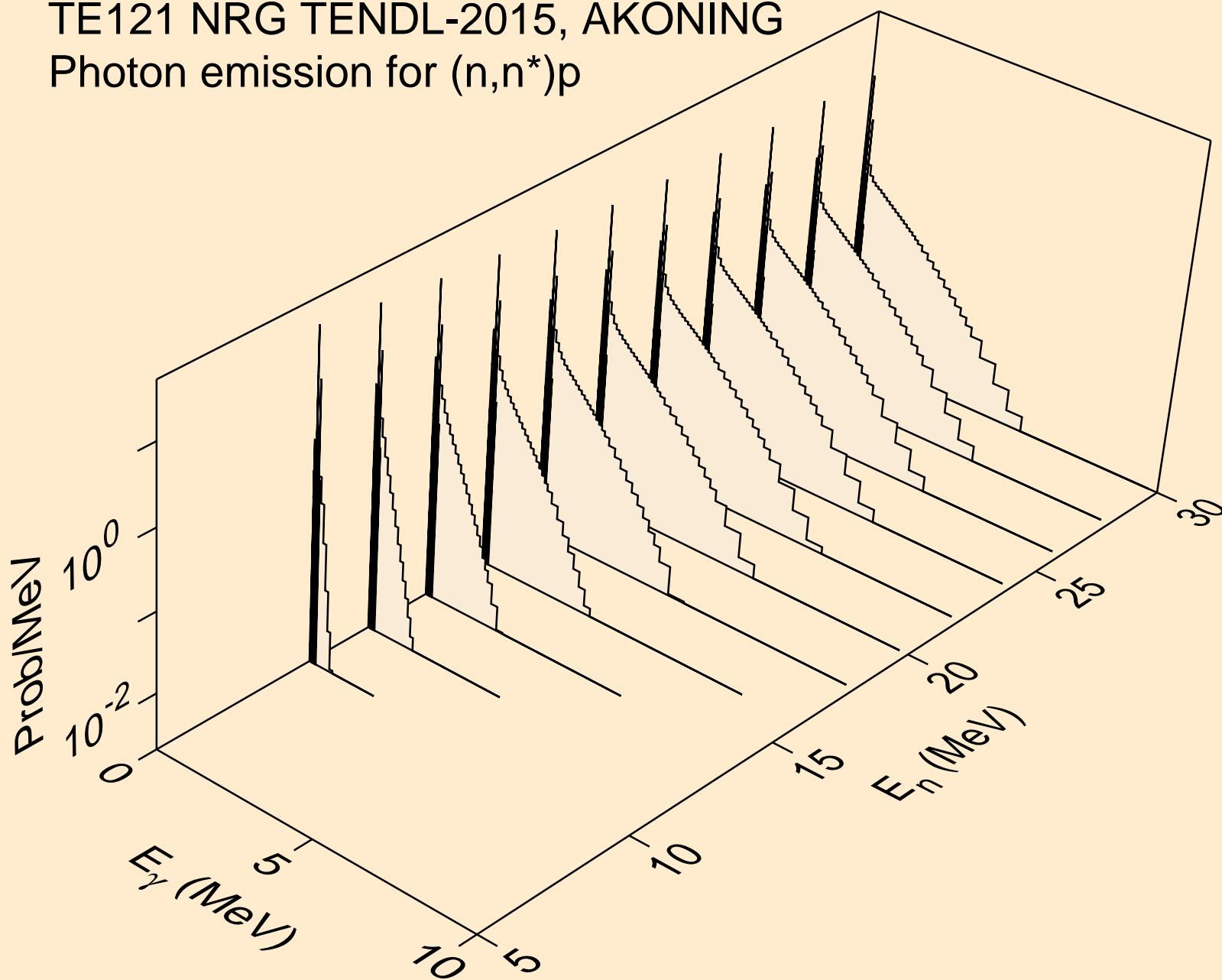
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



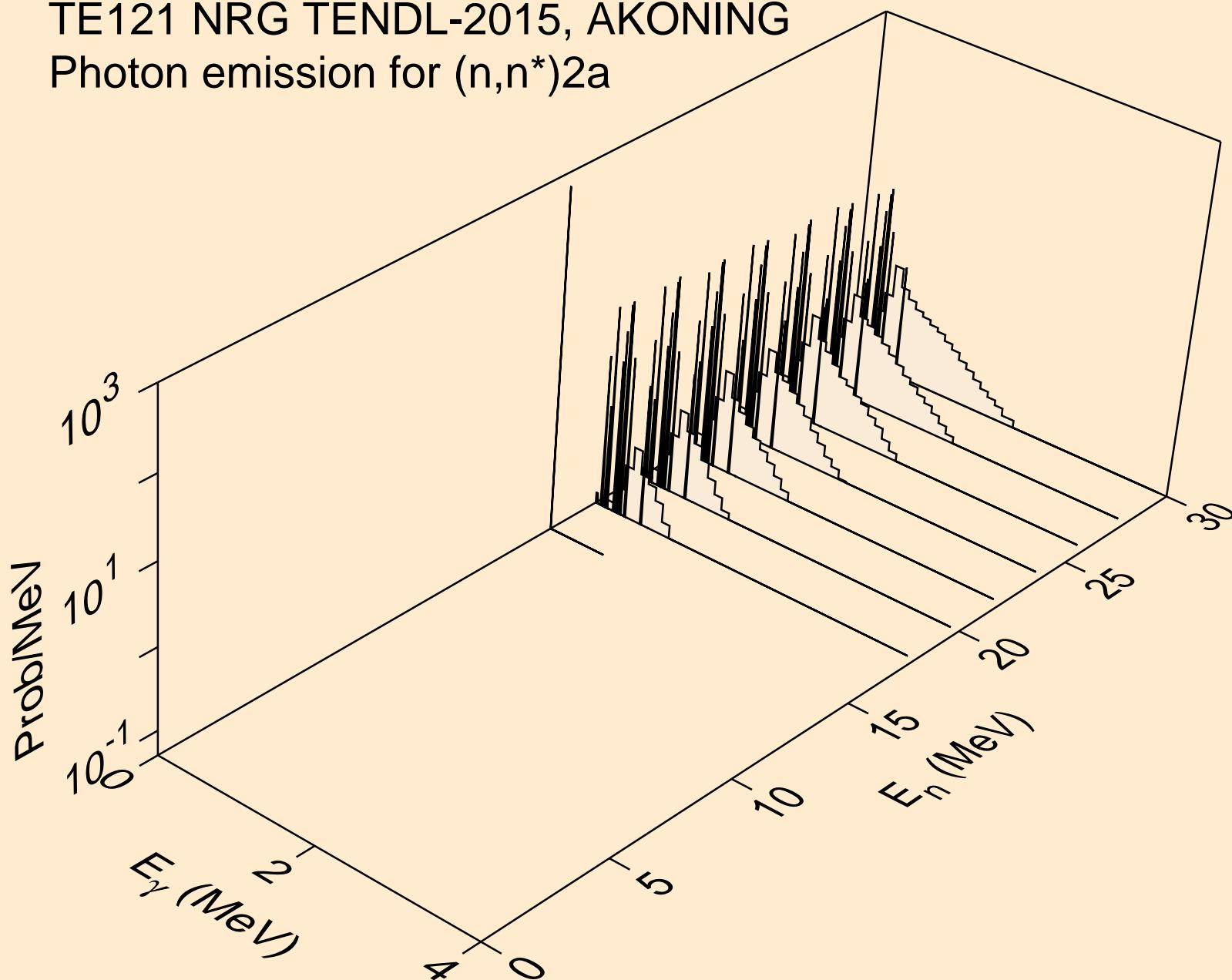
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



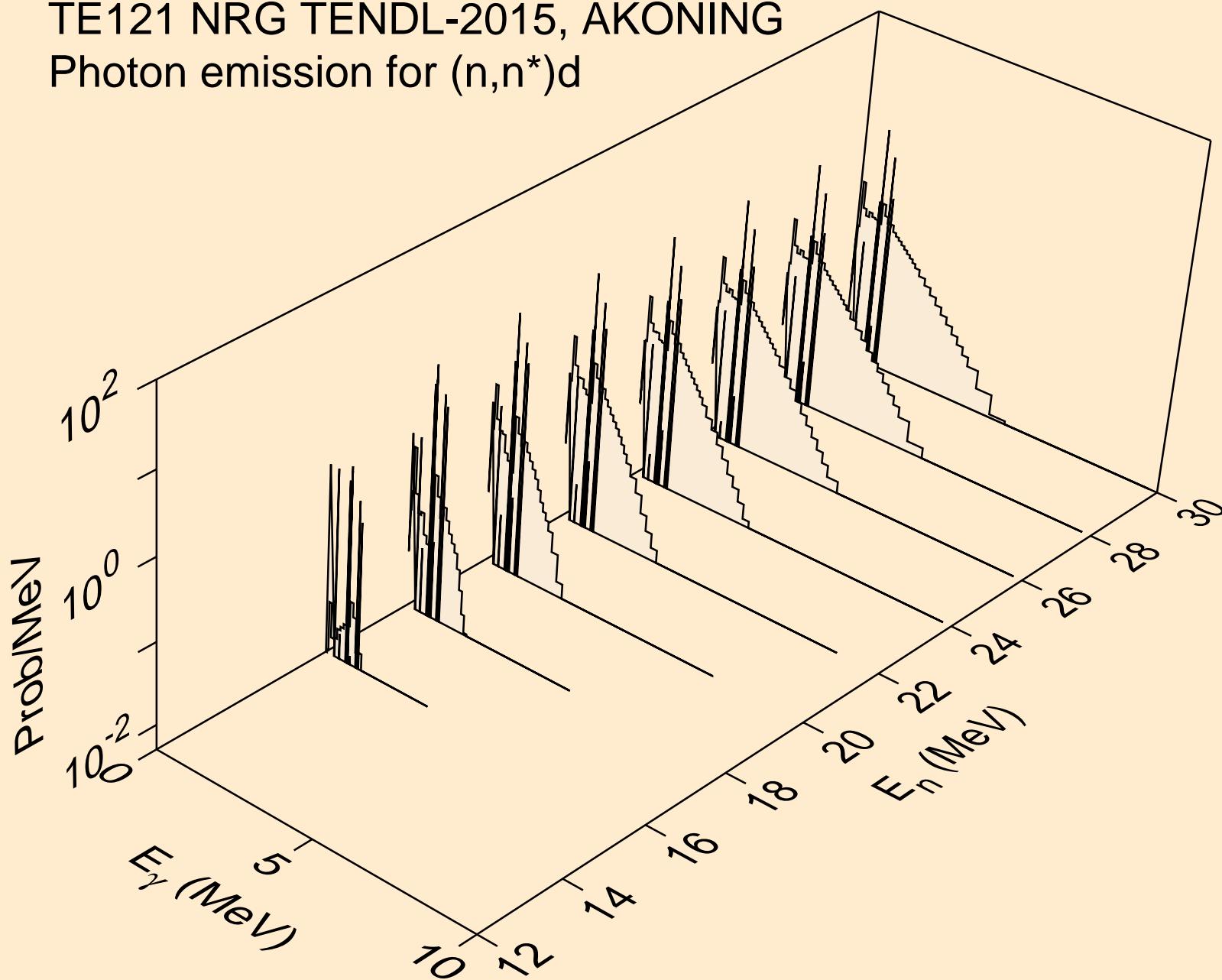
TE121 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



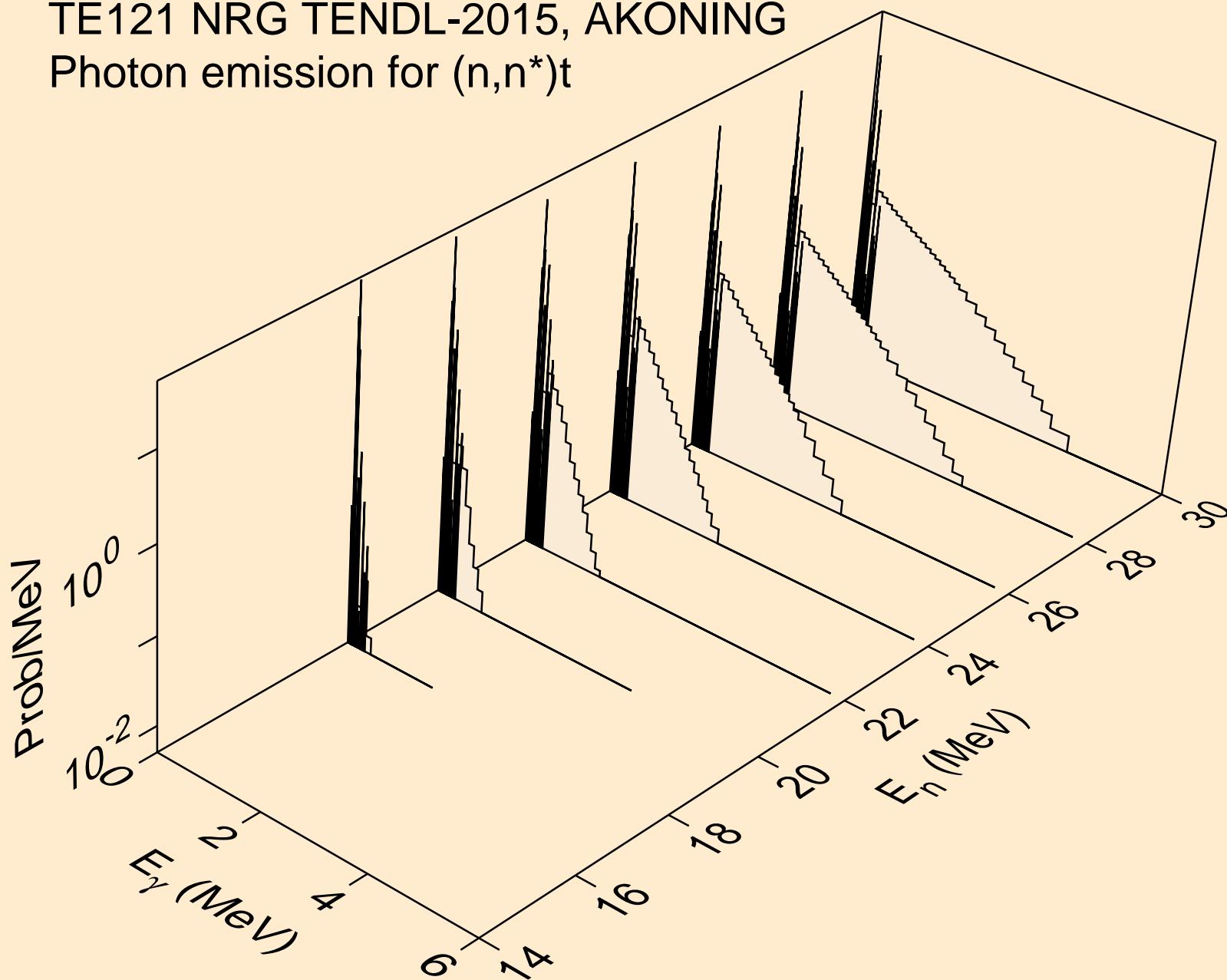
TE121 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



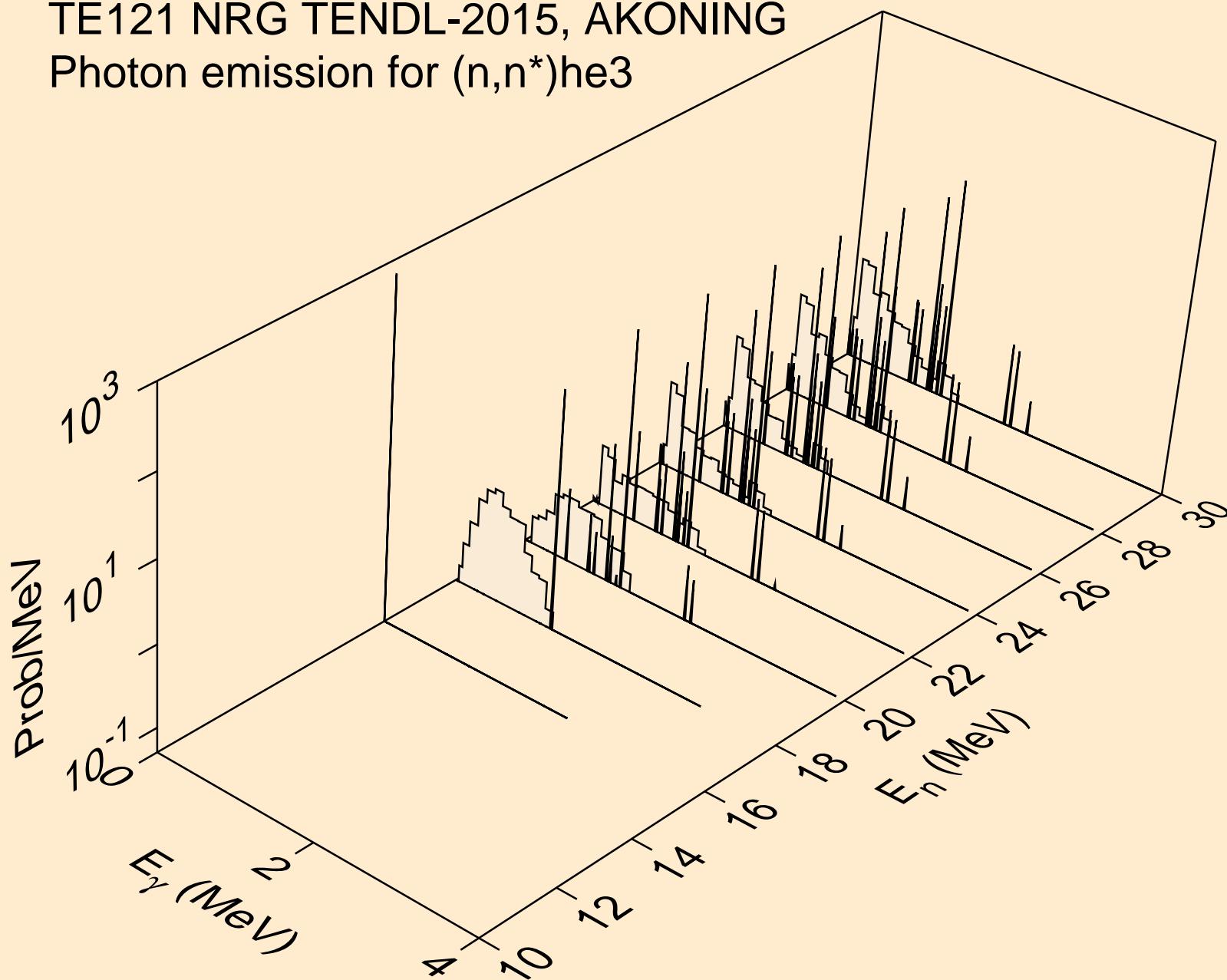
TE121 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



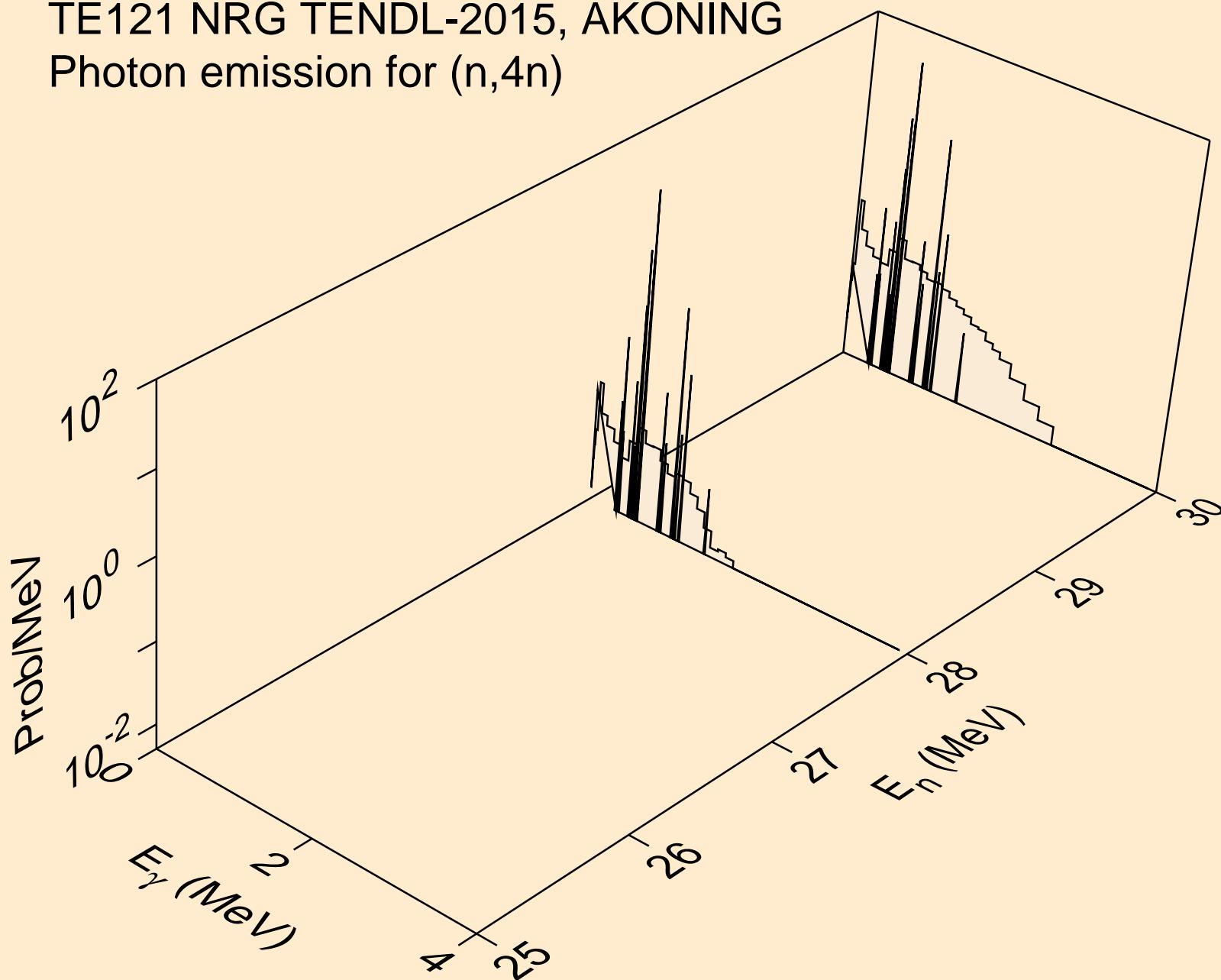
TE121 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



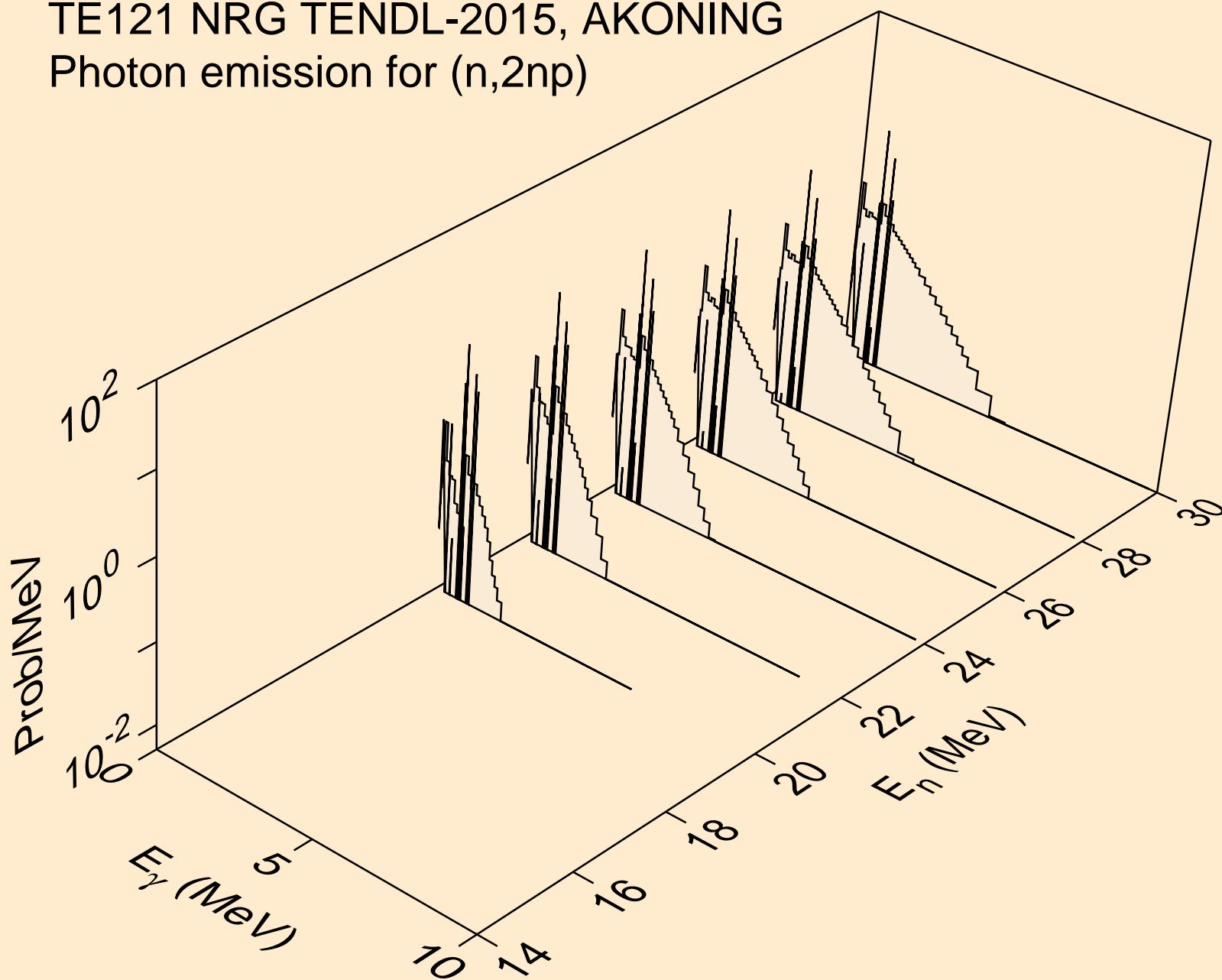
TE121 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



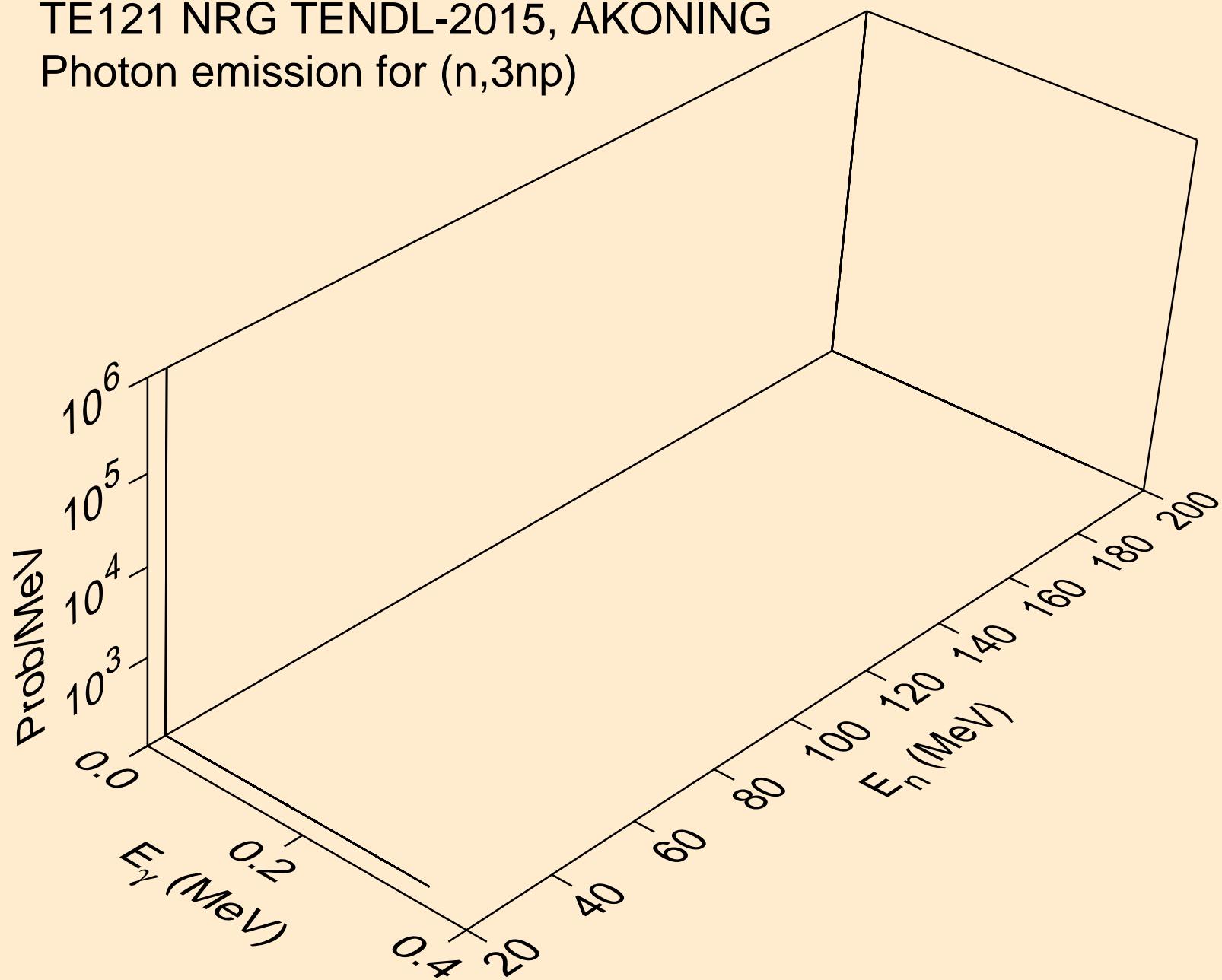
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



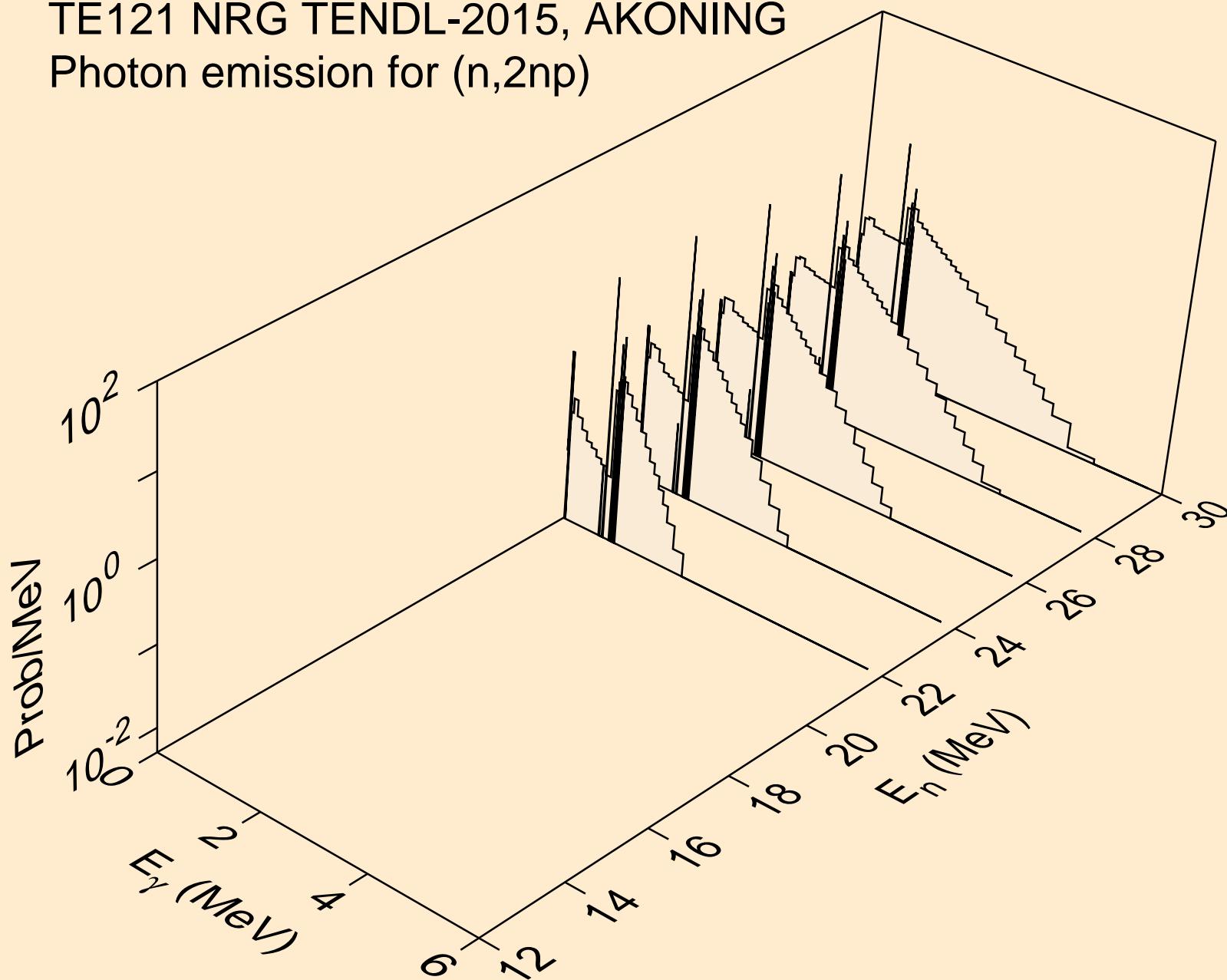
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



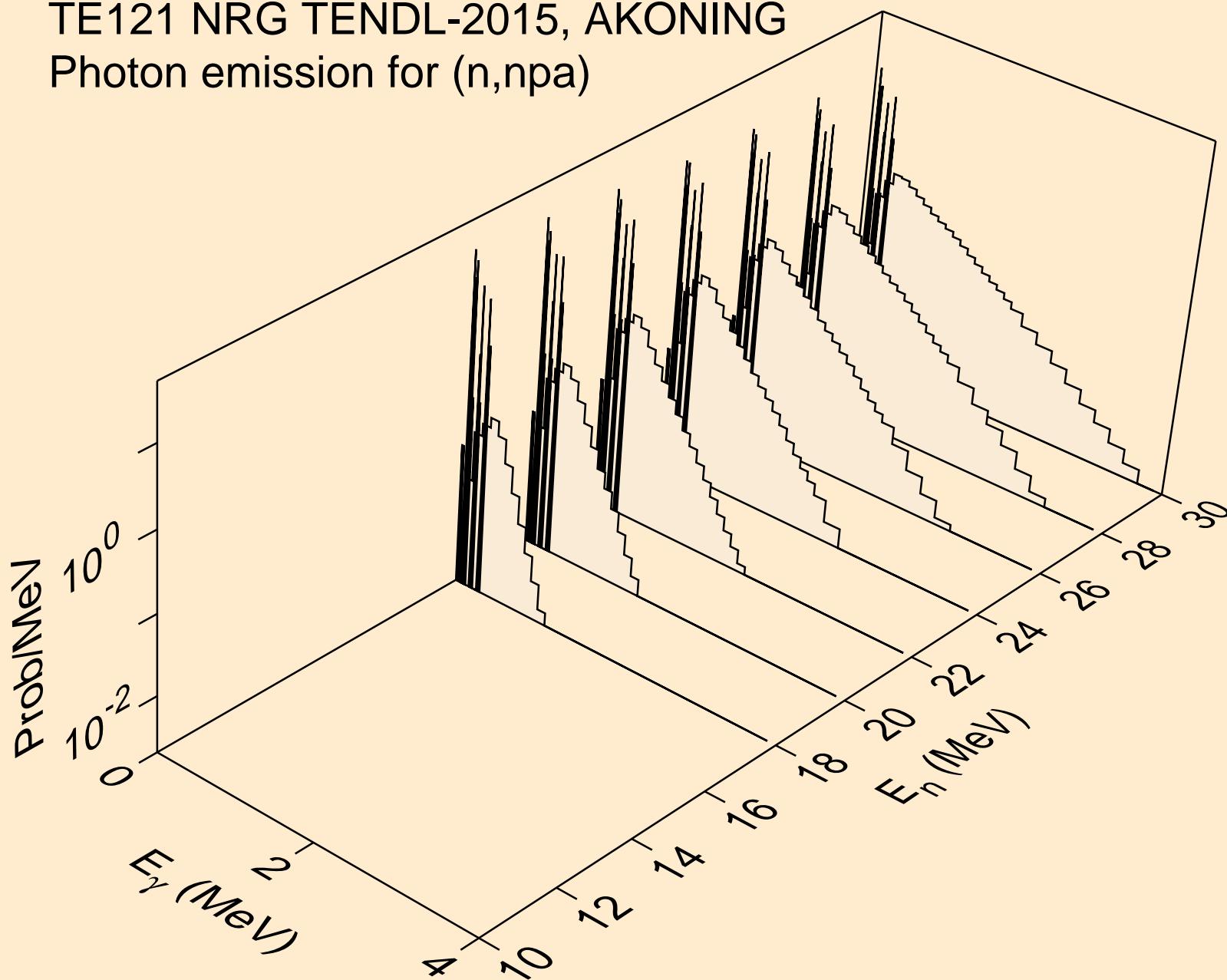
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



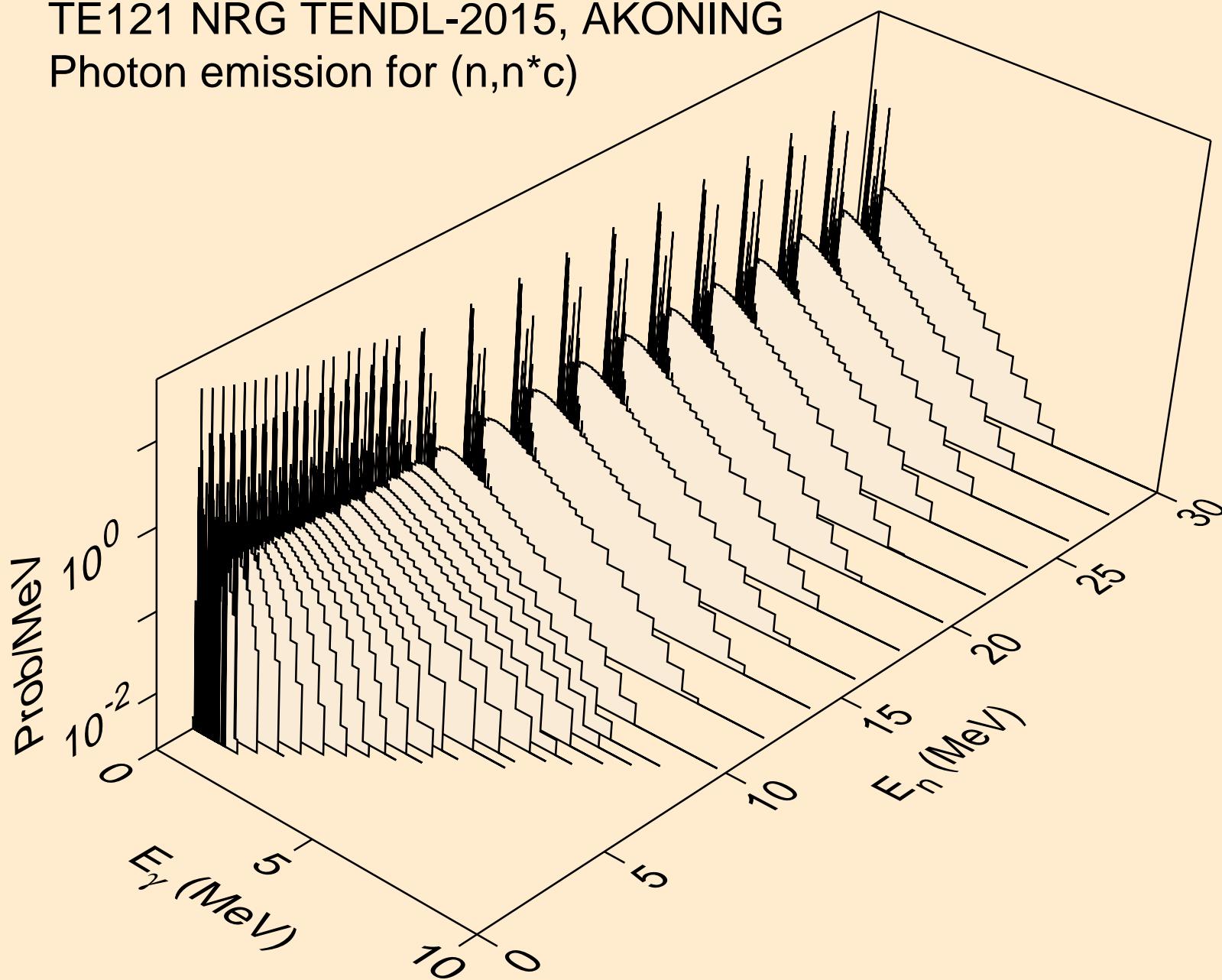
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



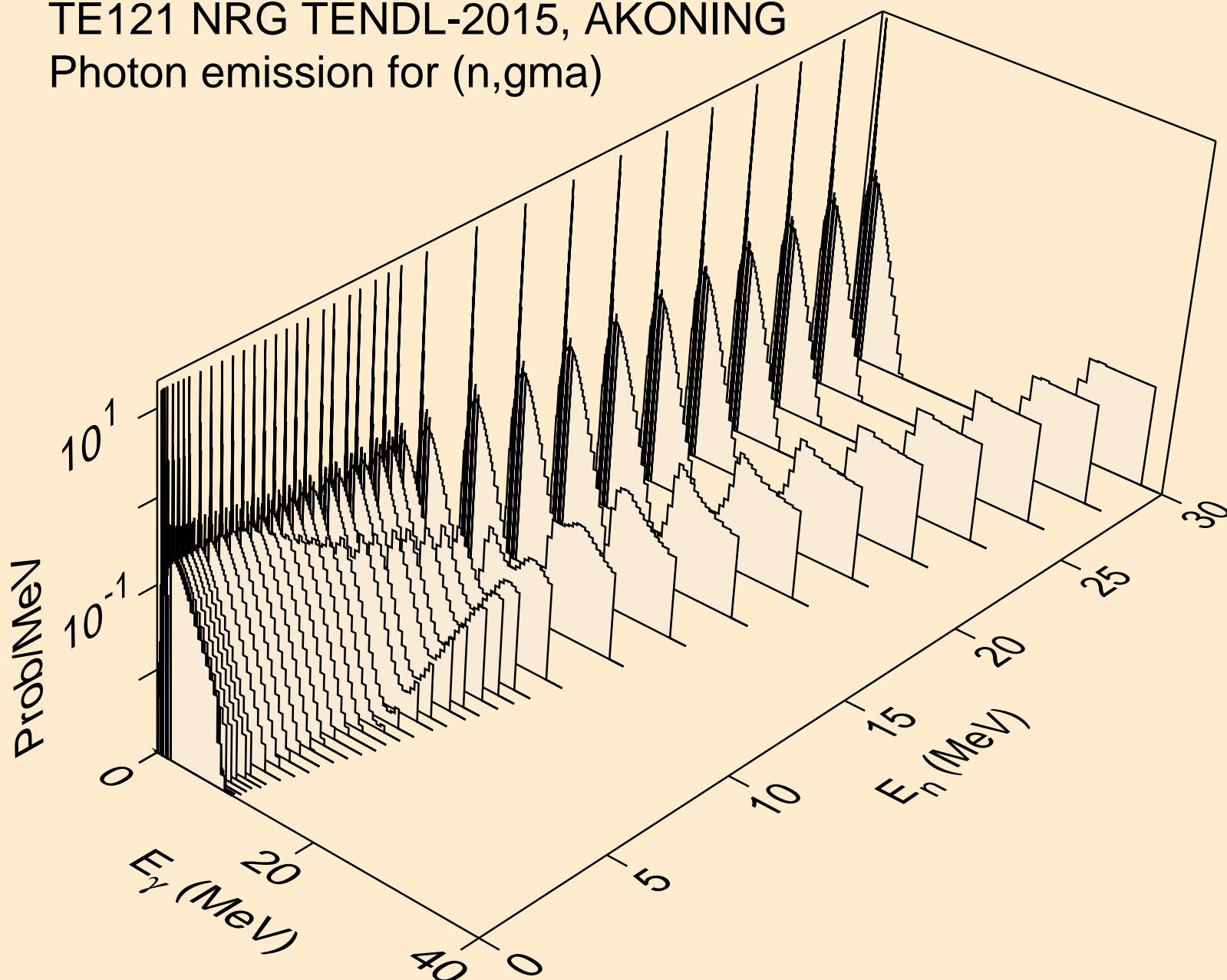
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



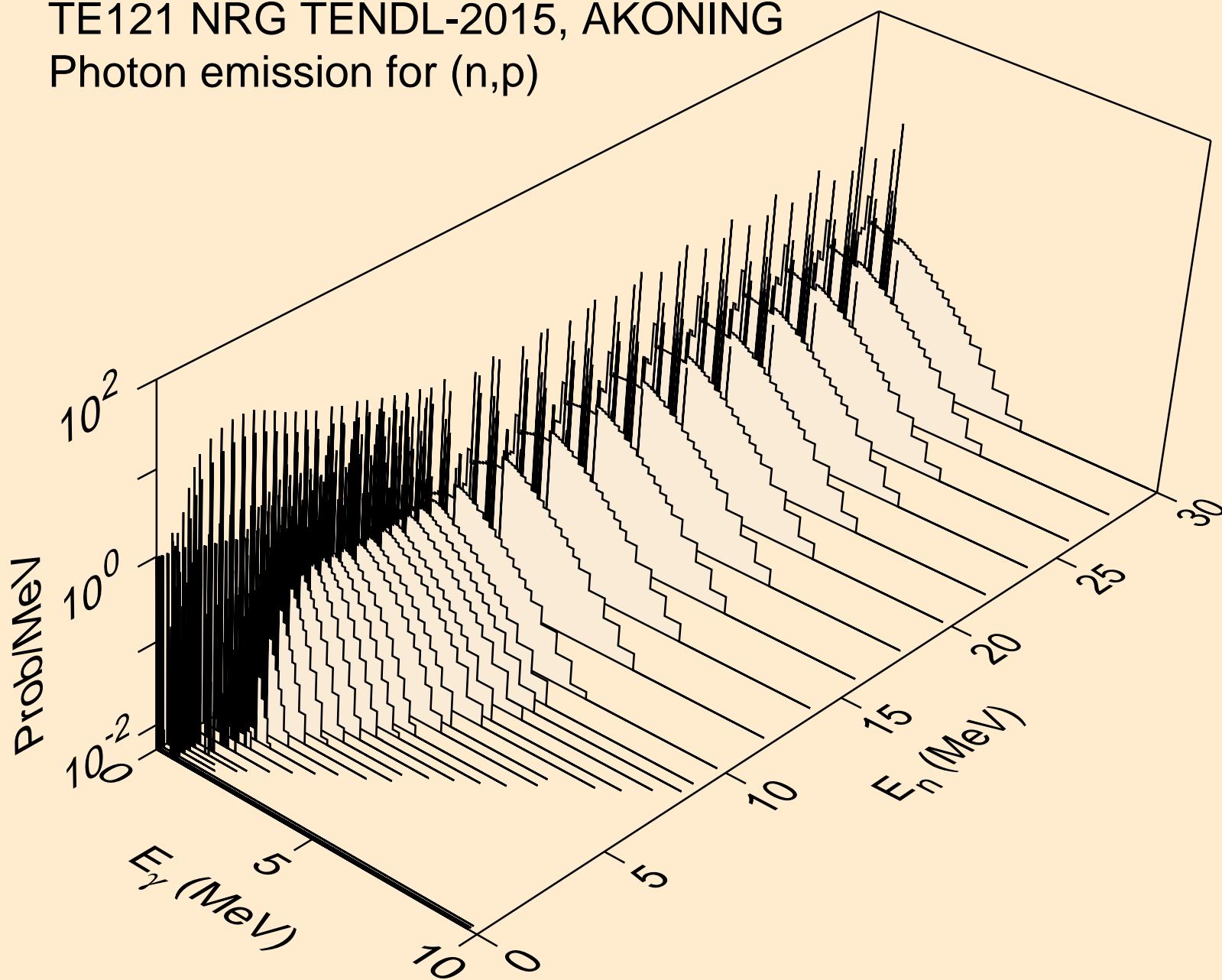
TE121 NRG TENDL-2015, AKONING
Photon emission for (n, n^*c)



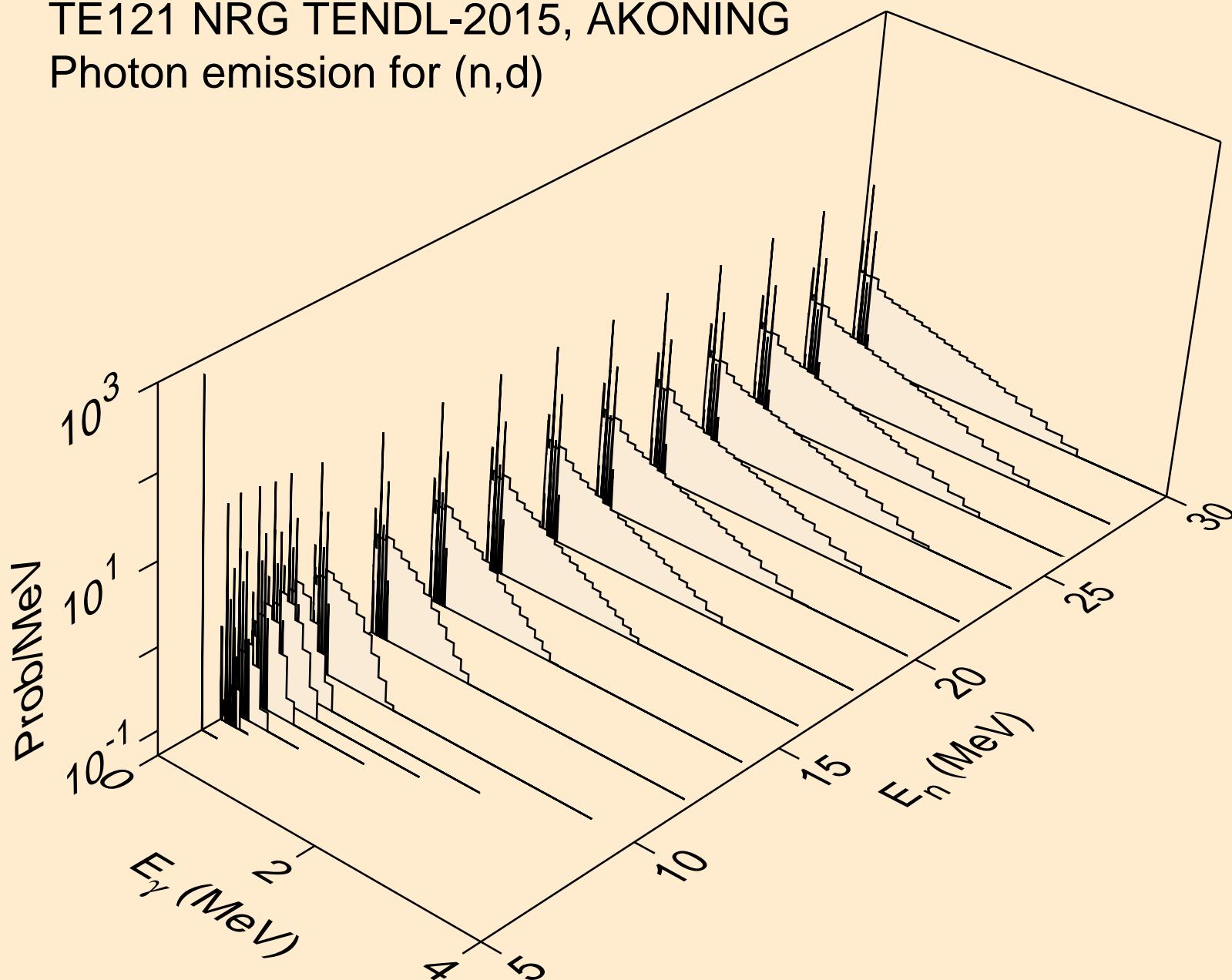
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



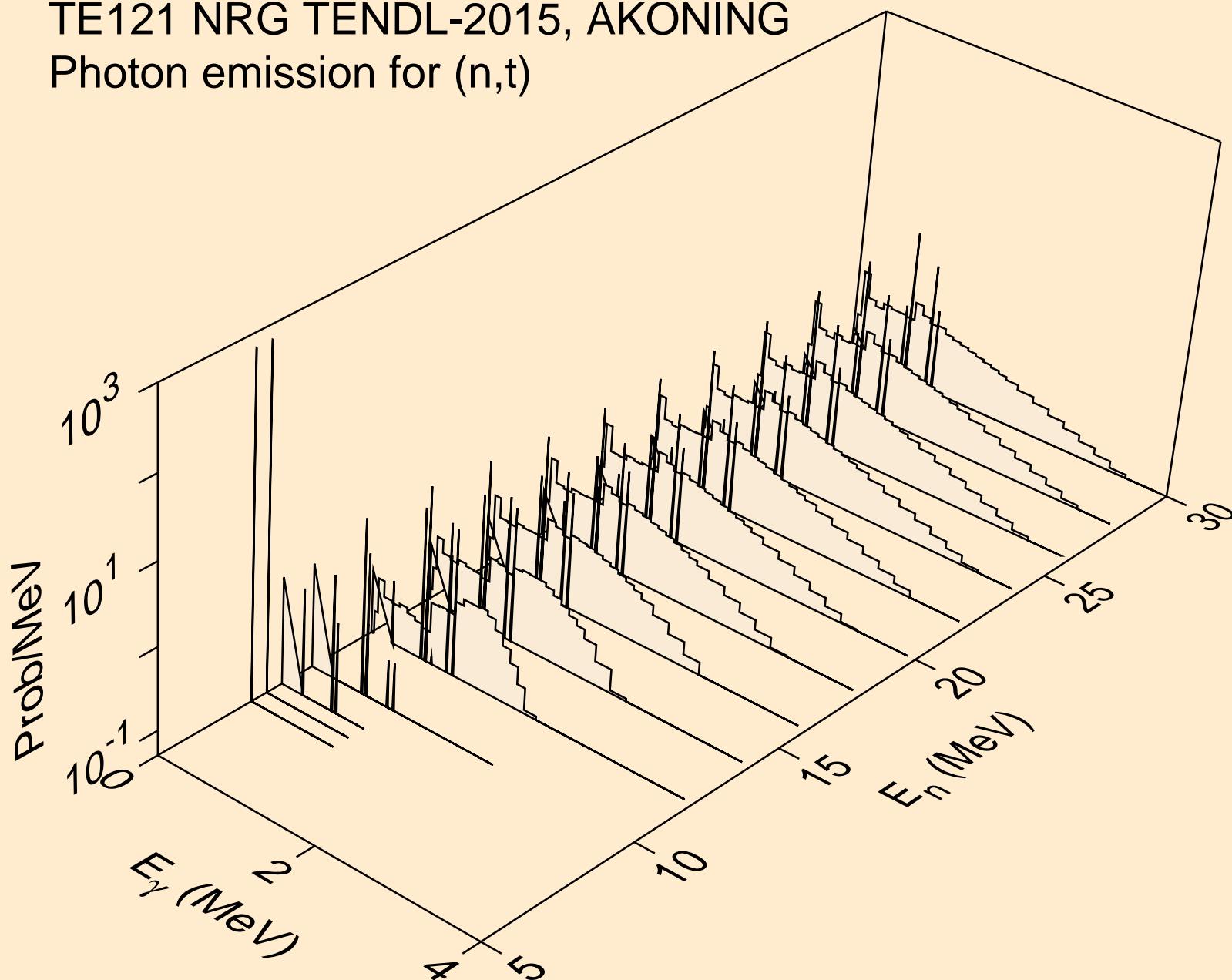
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,p)



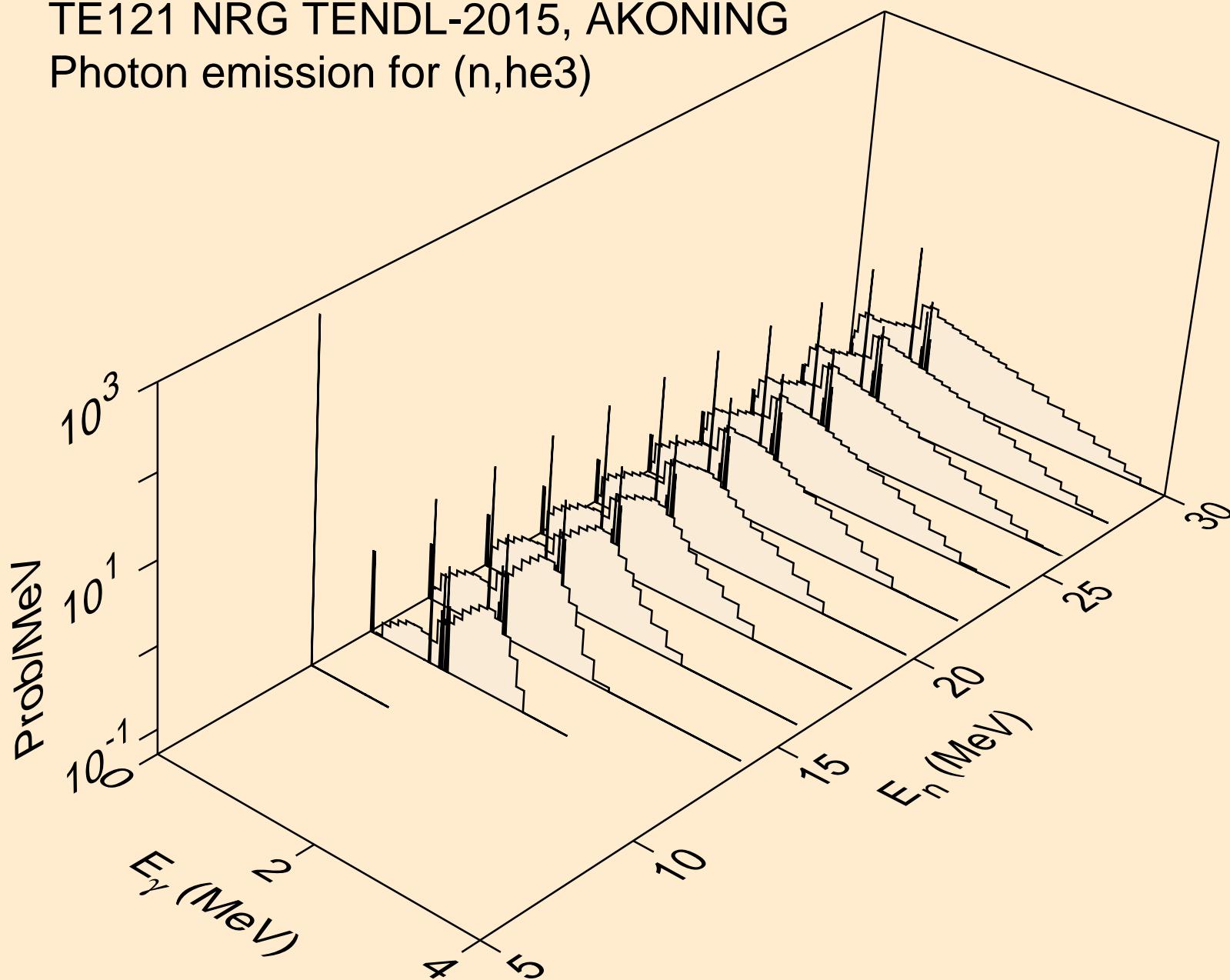
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,d)



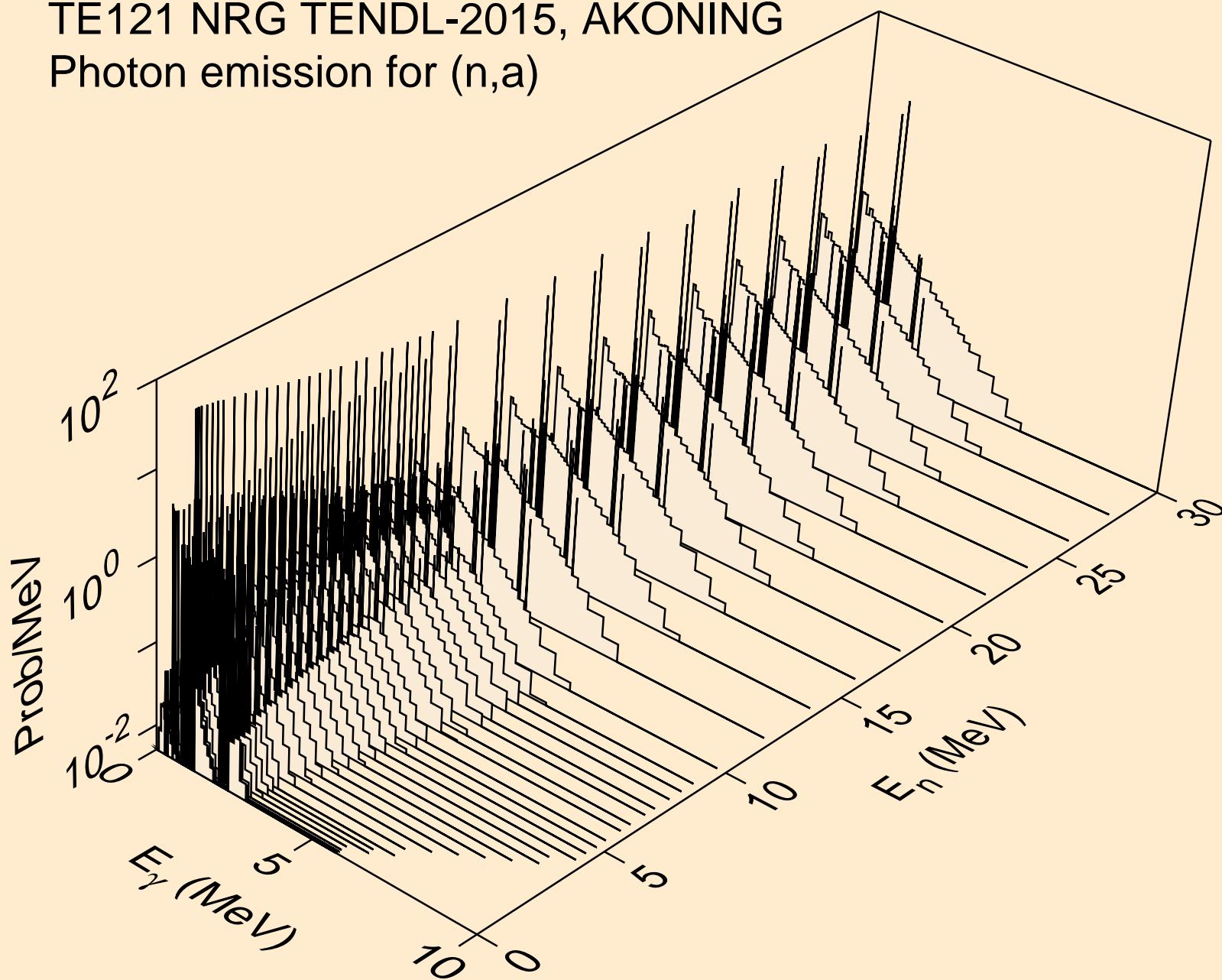
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,t)



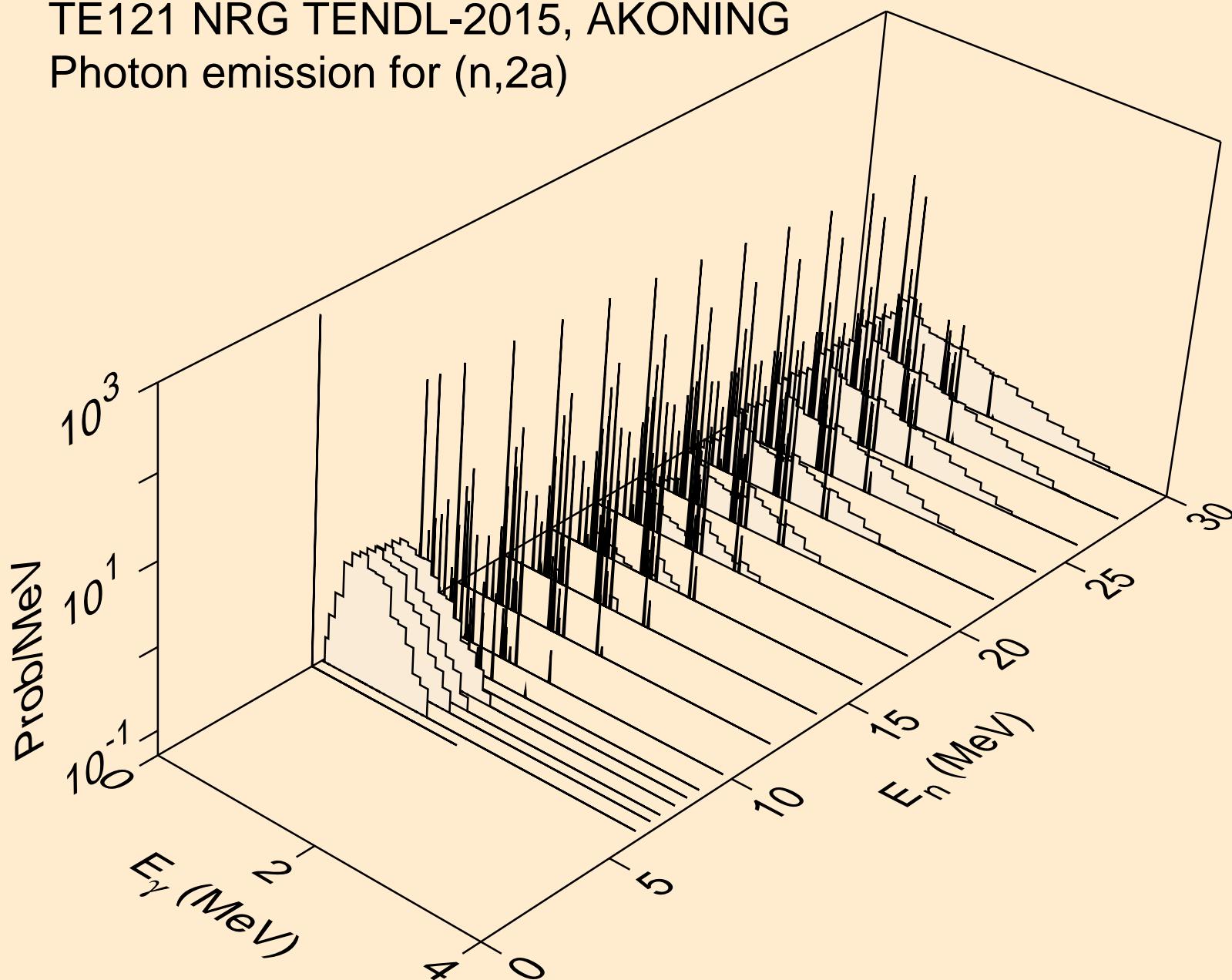
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



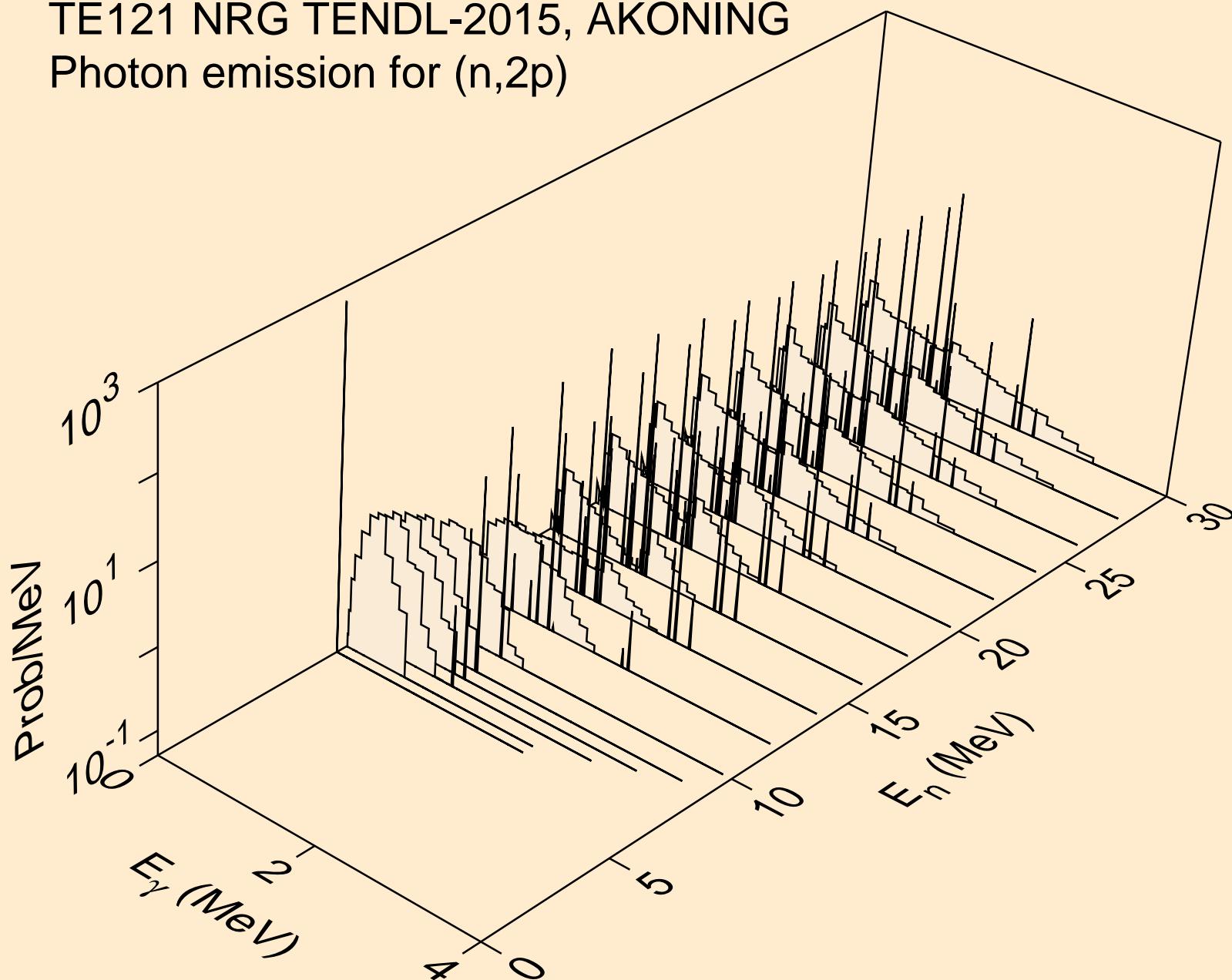
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,a)



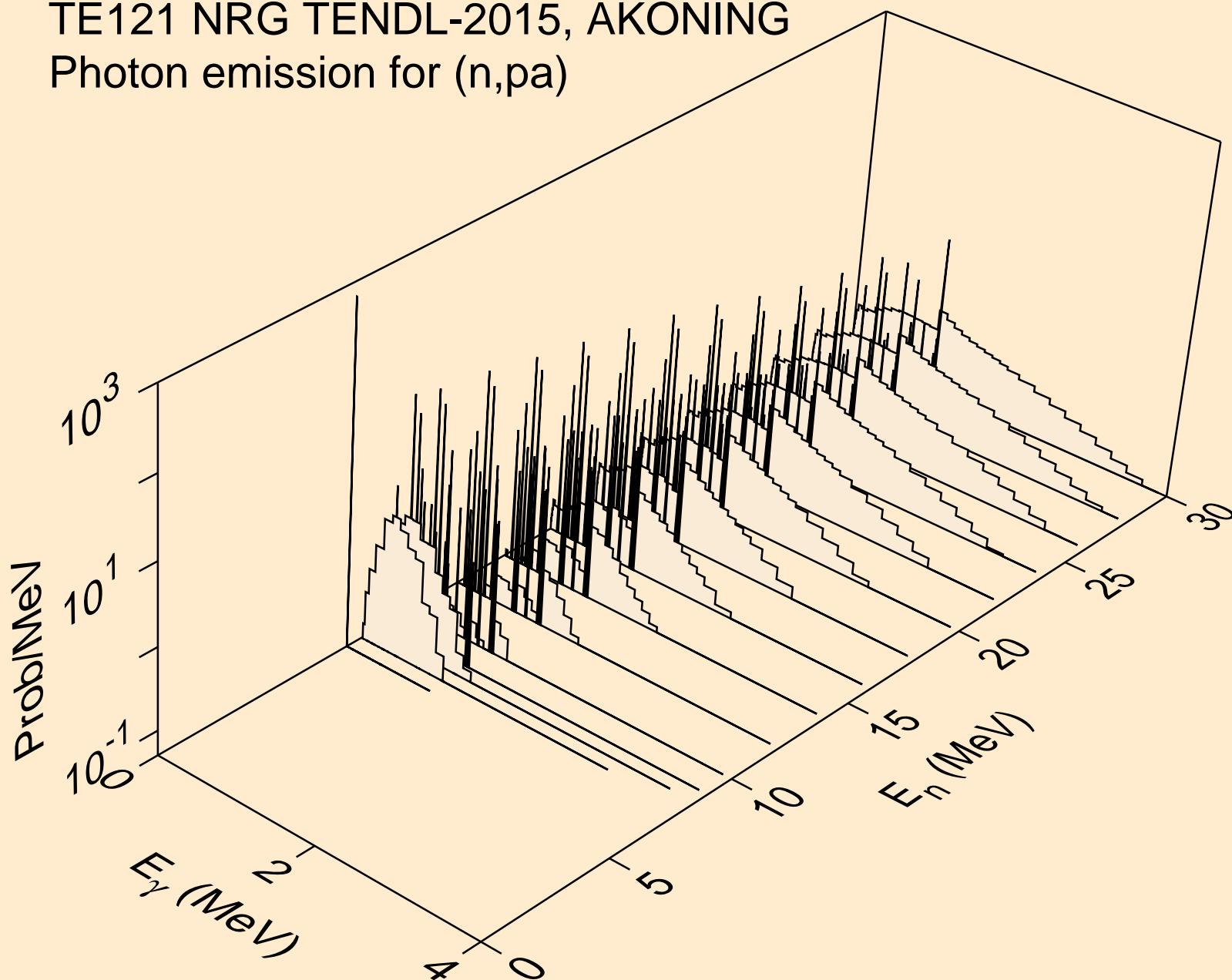
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



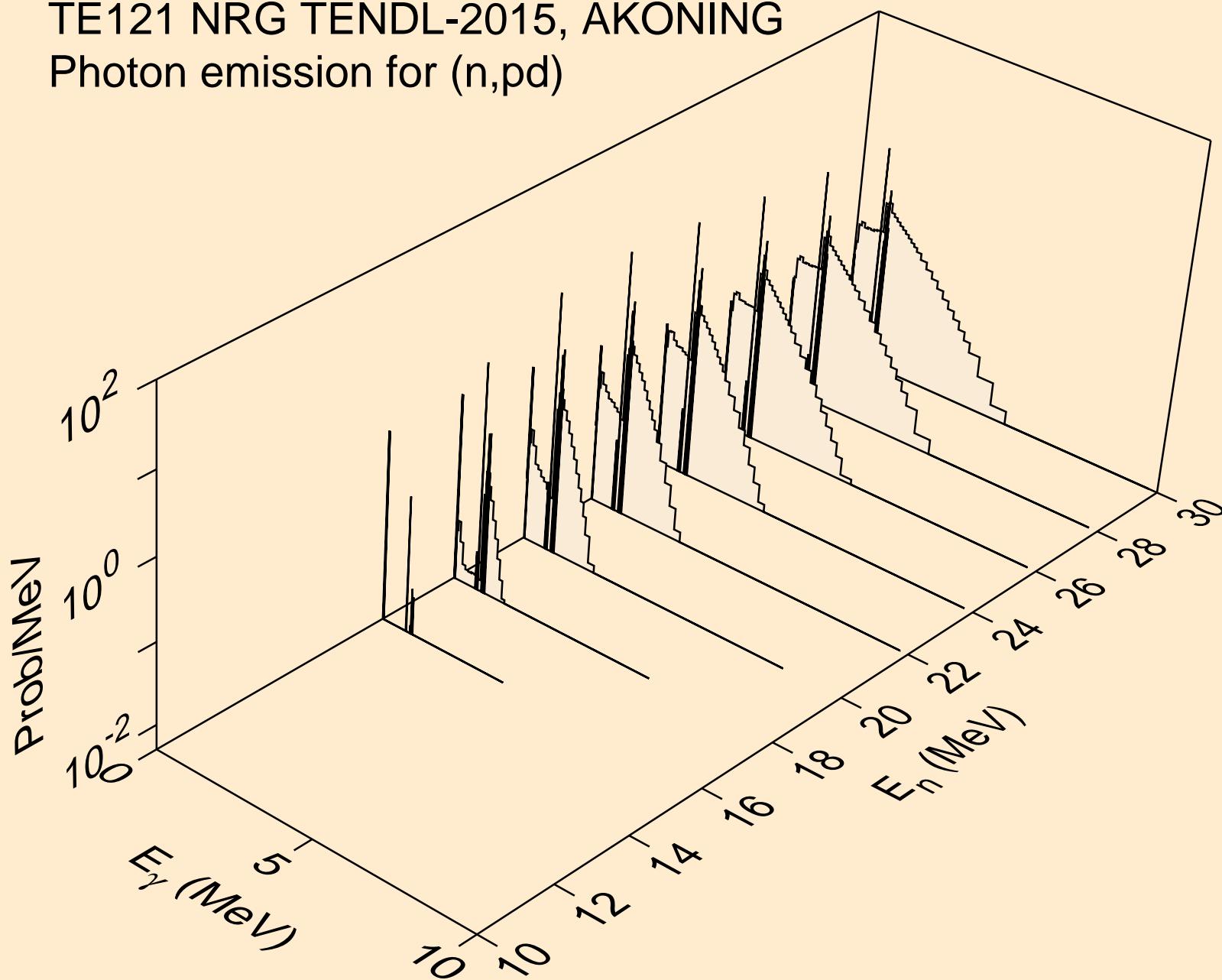
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



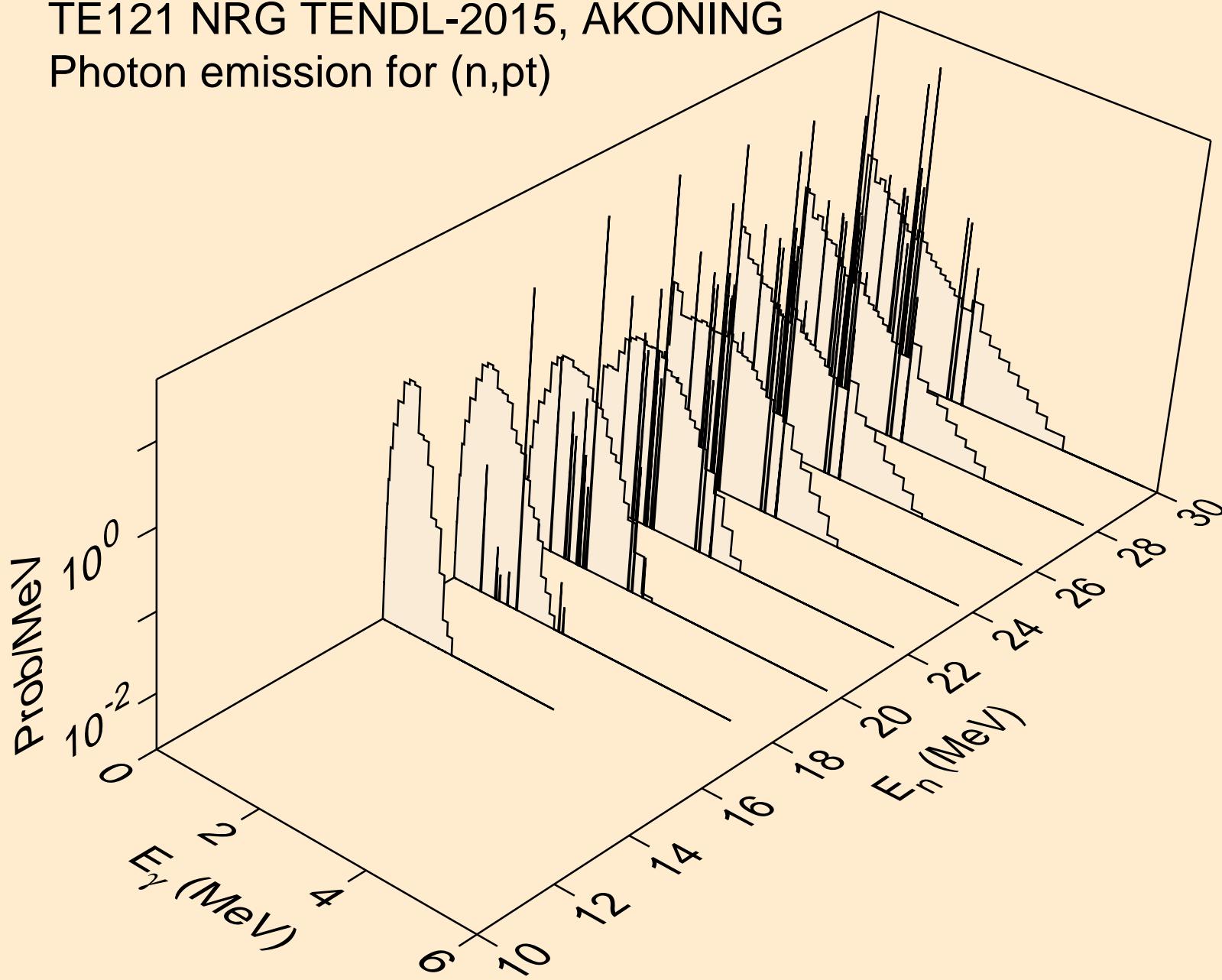
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



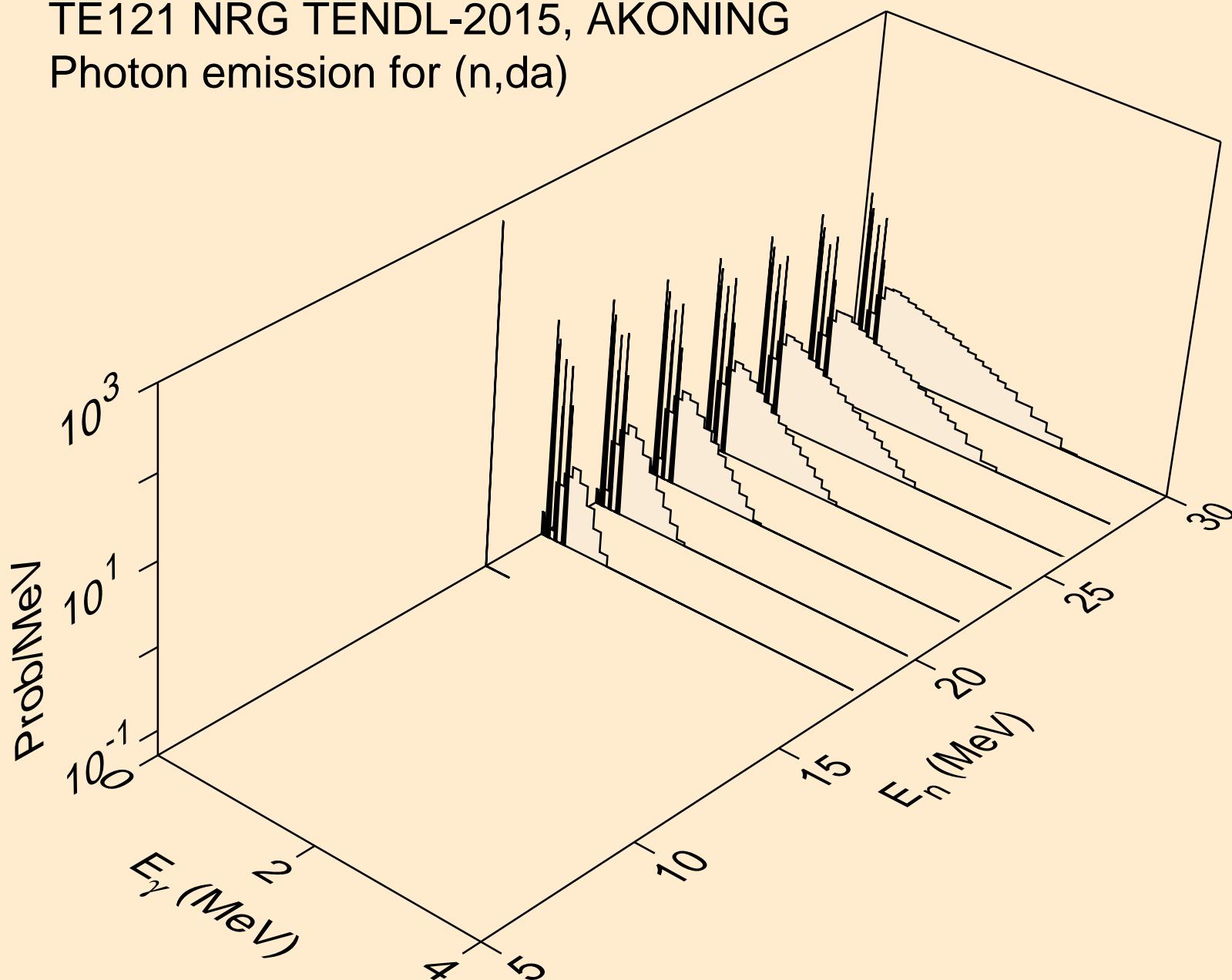
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



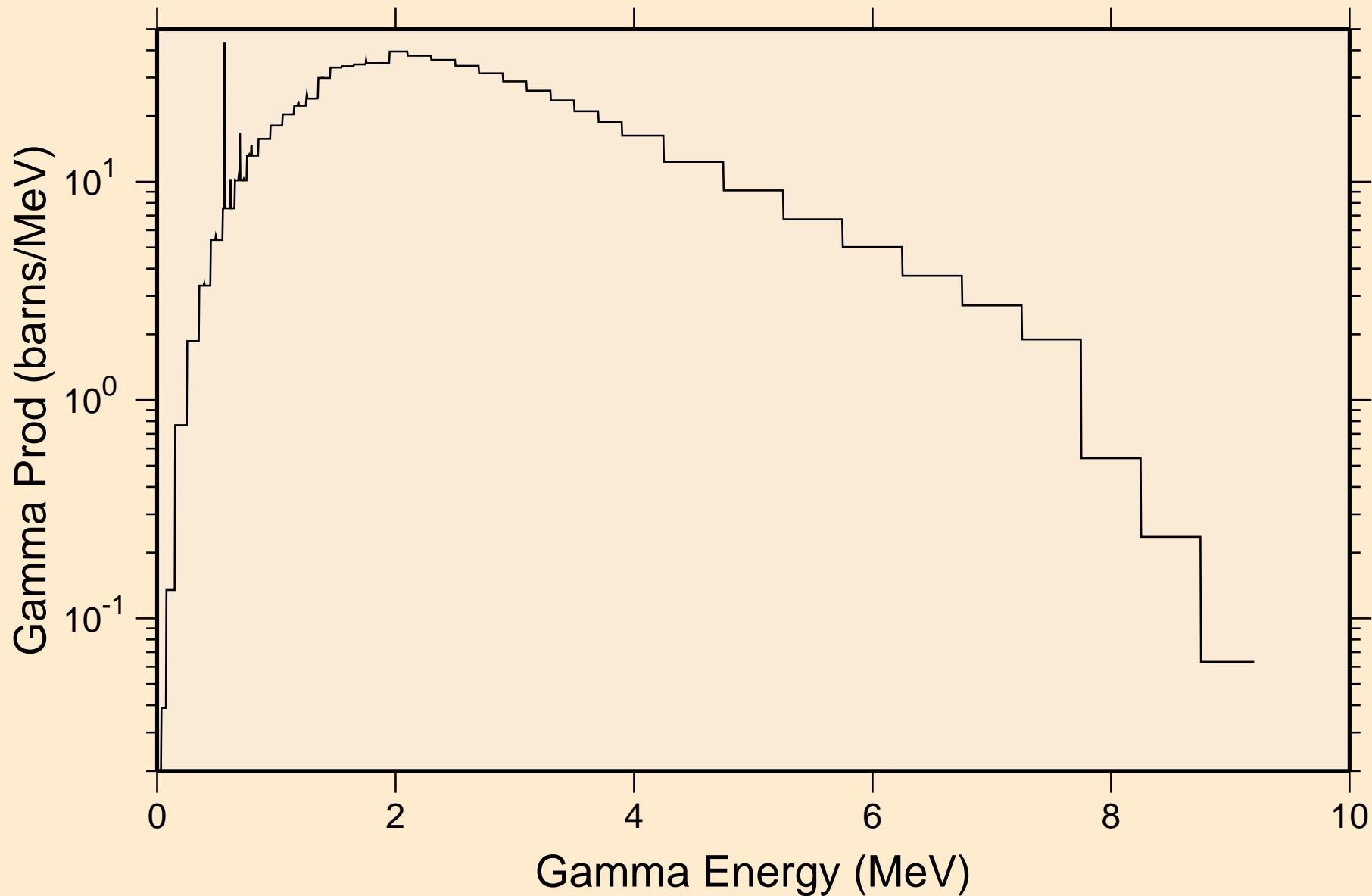
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



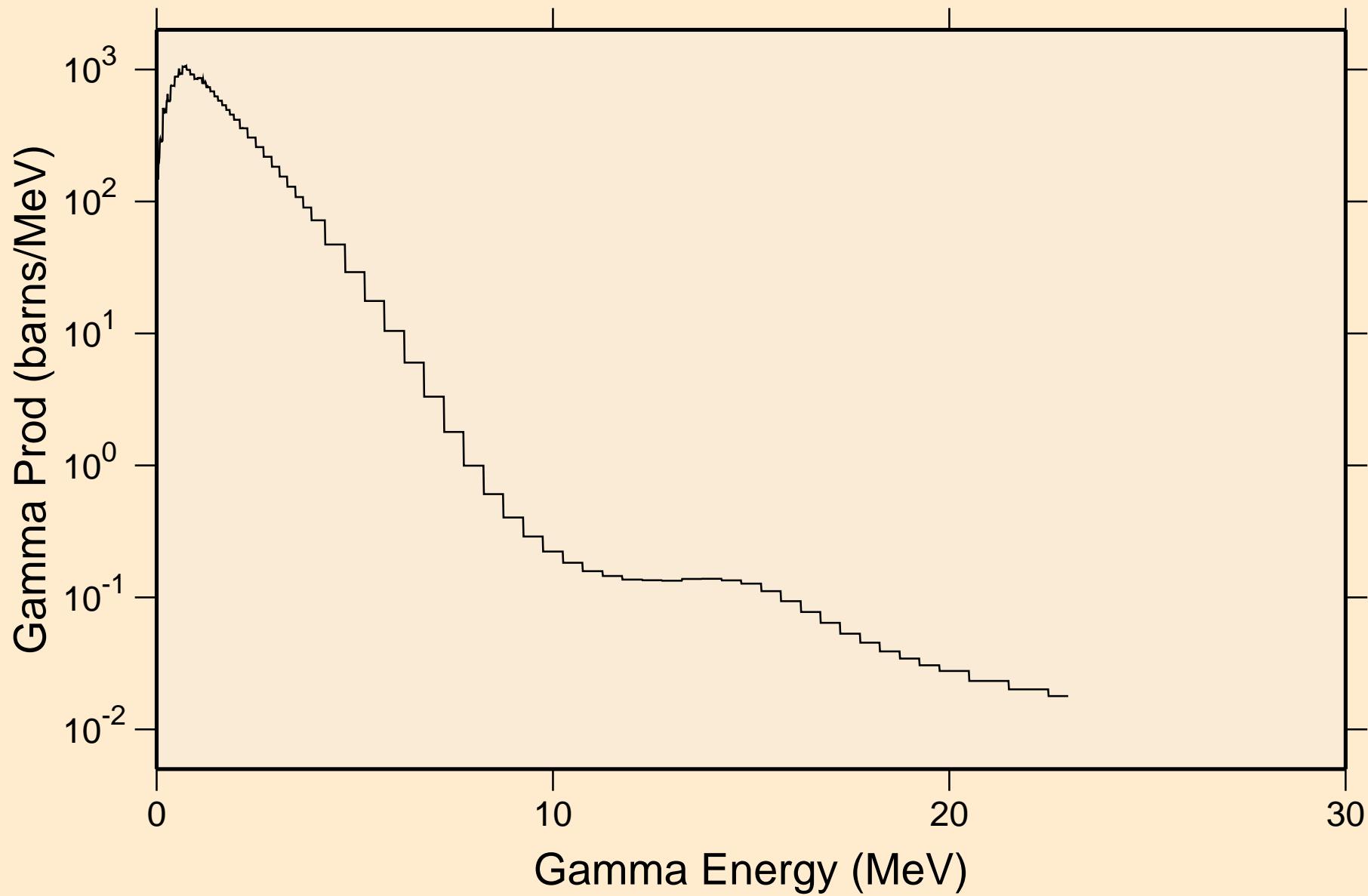
TE121 NRG TENDL-2015, AKONING
Photon emission for (n,da)



TE121 NRG TENDL-2015, AKONING
thermal capture photon spectrum

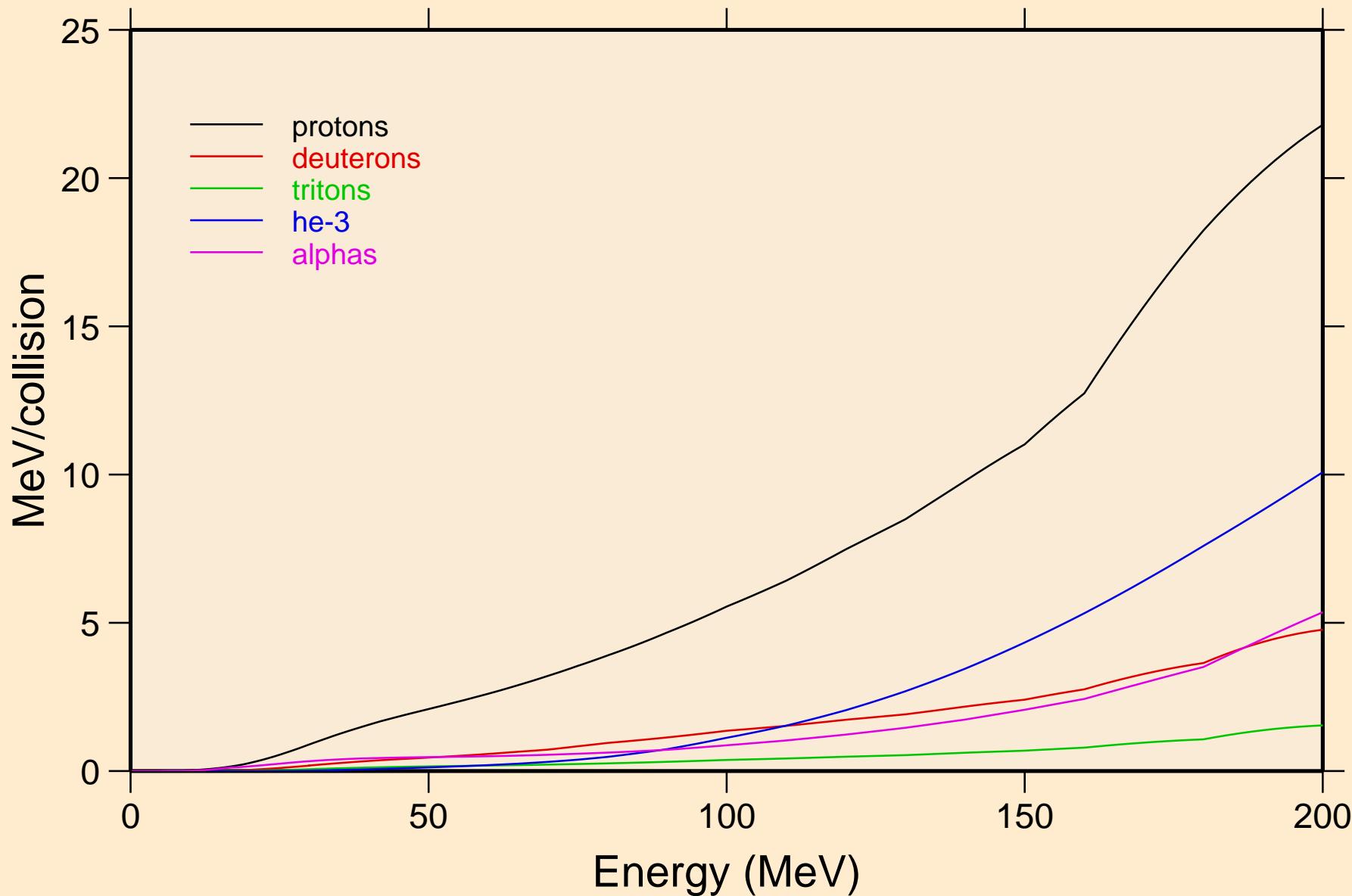


TE121 NRG TENDL-2015, AKONING
14 MeV photon spectrum



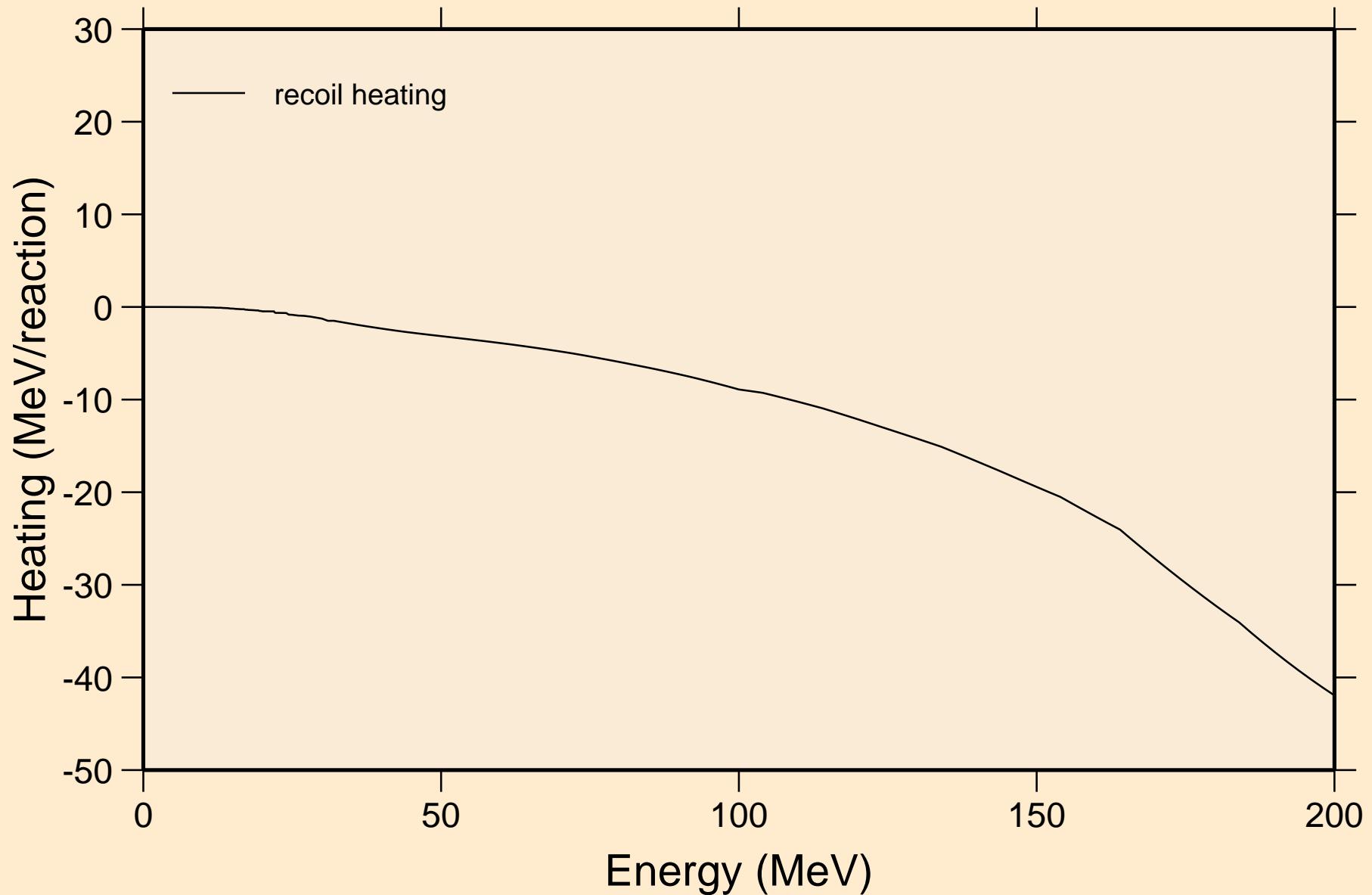
TE121 NRG TENDL-2015, AKONING

Particle heating contributions



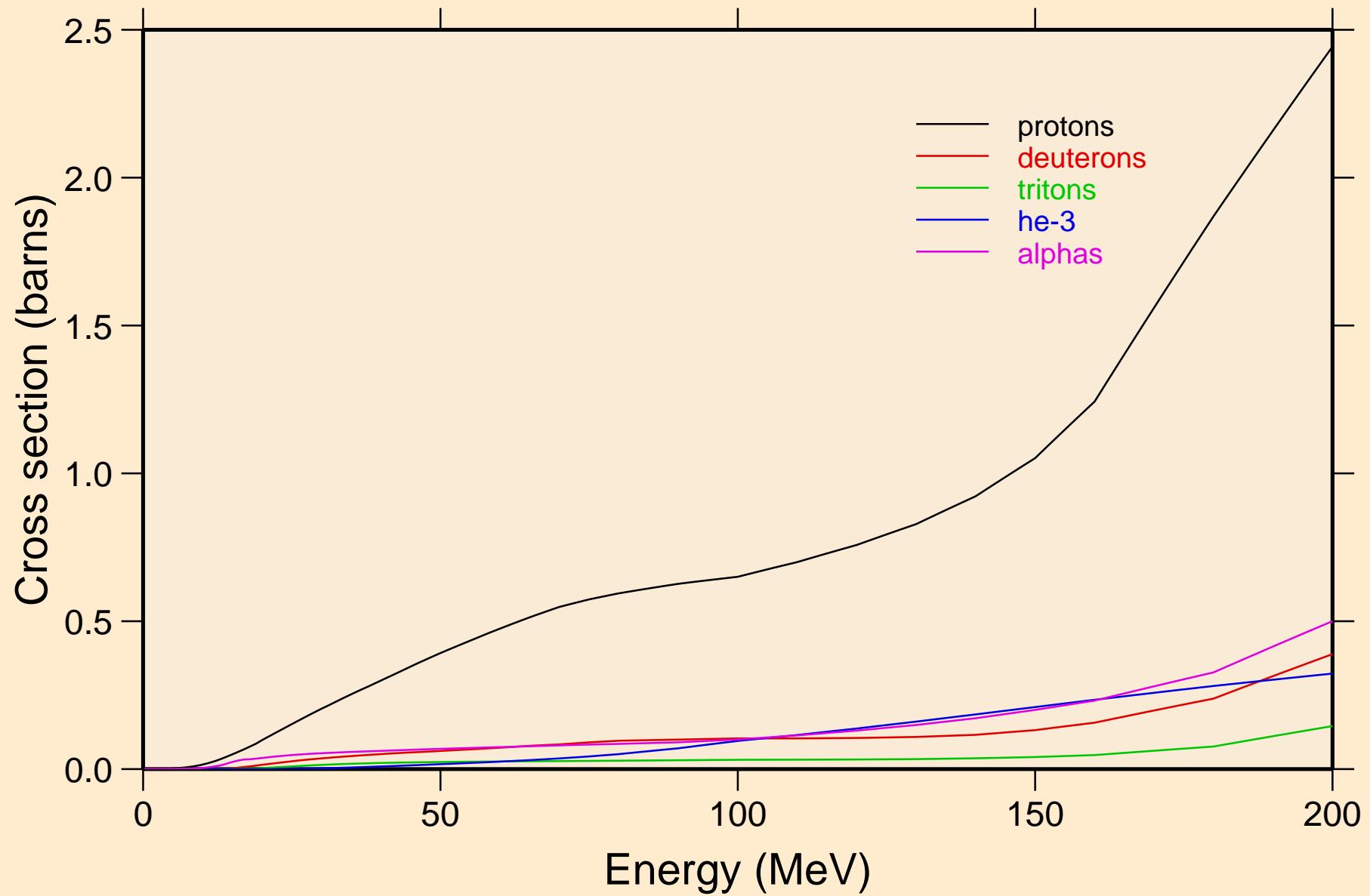
TE121 NRG TENDL-2015, AKONING

Recoil Heating

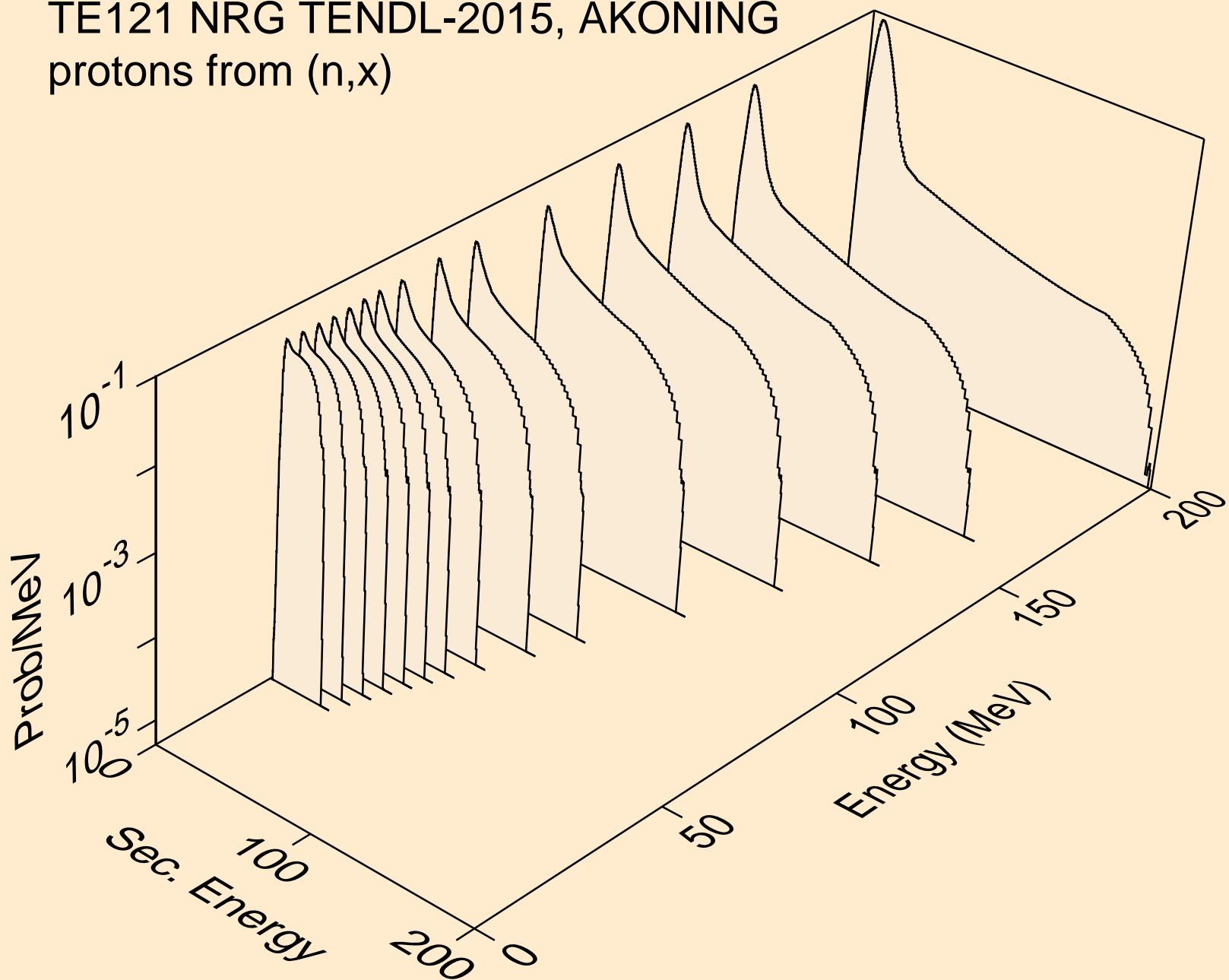


TE121 NRG TENDL-2015, AKONING

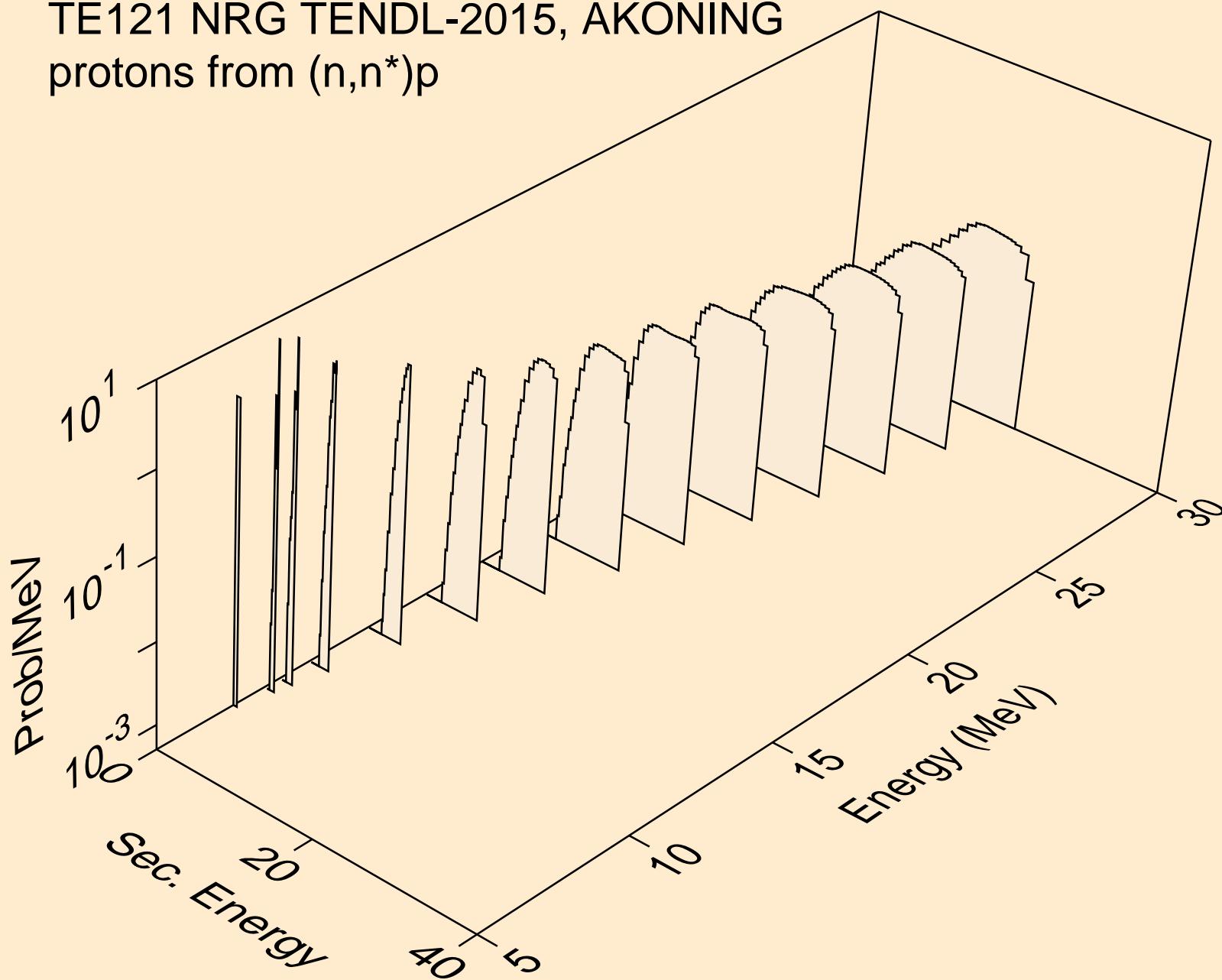
Particle production cross sections



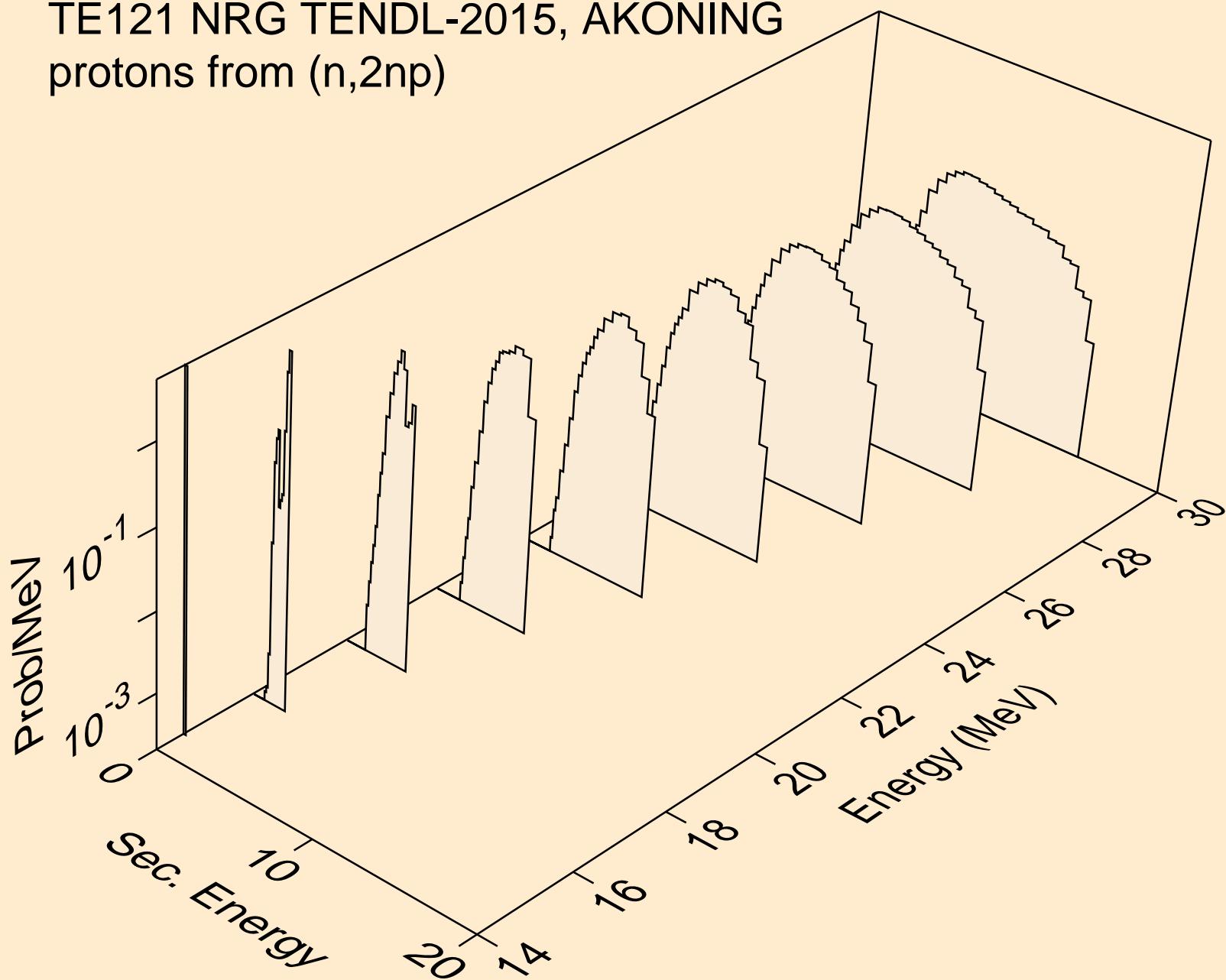
TE121 NRG TENDL-2015, AKONING
protons from (n,x)



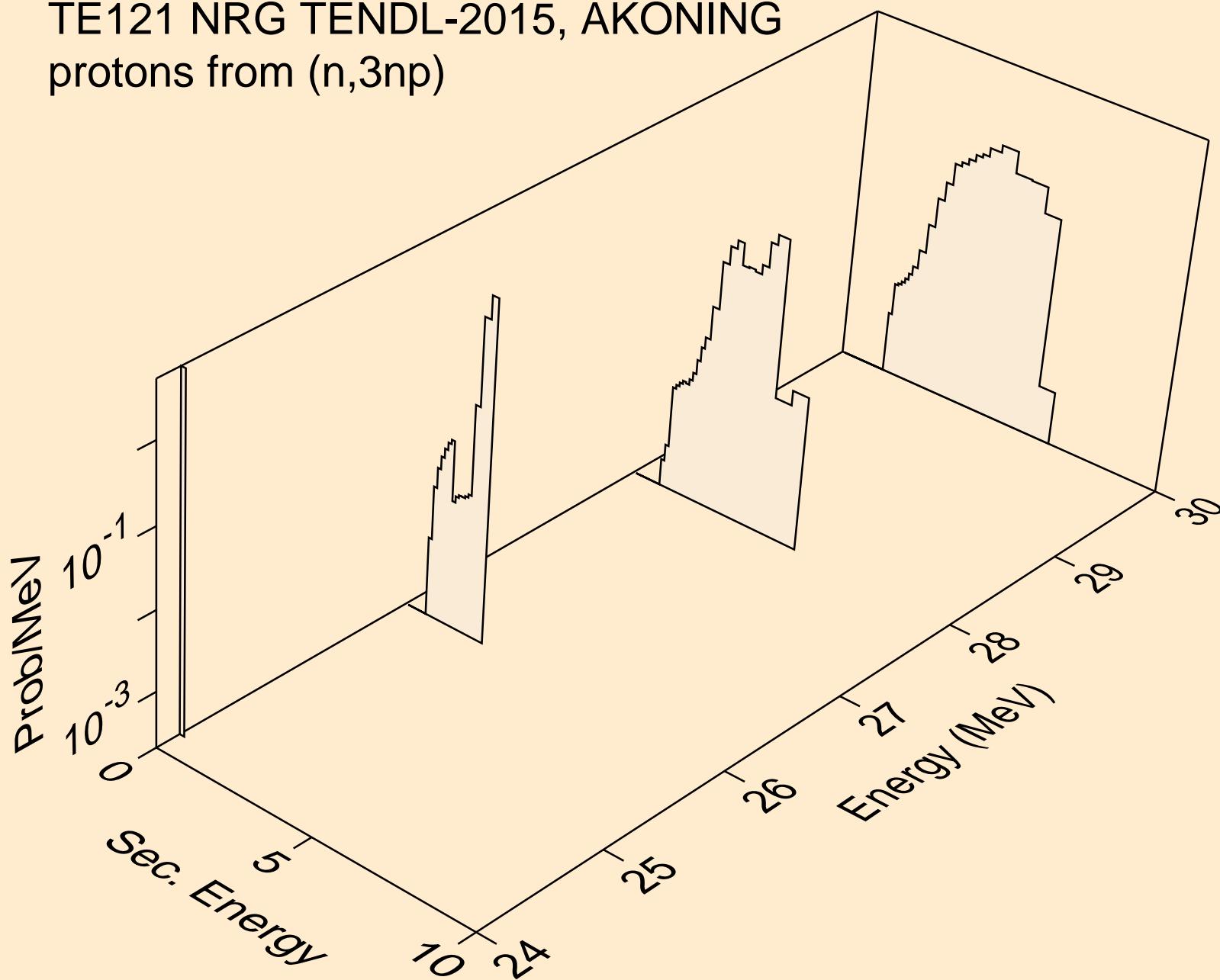
TE121 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



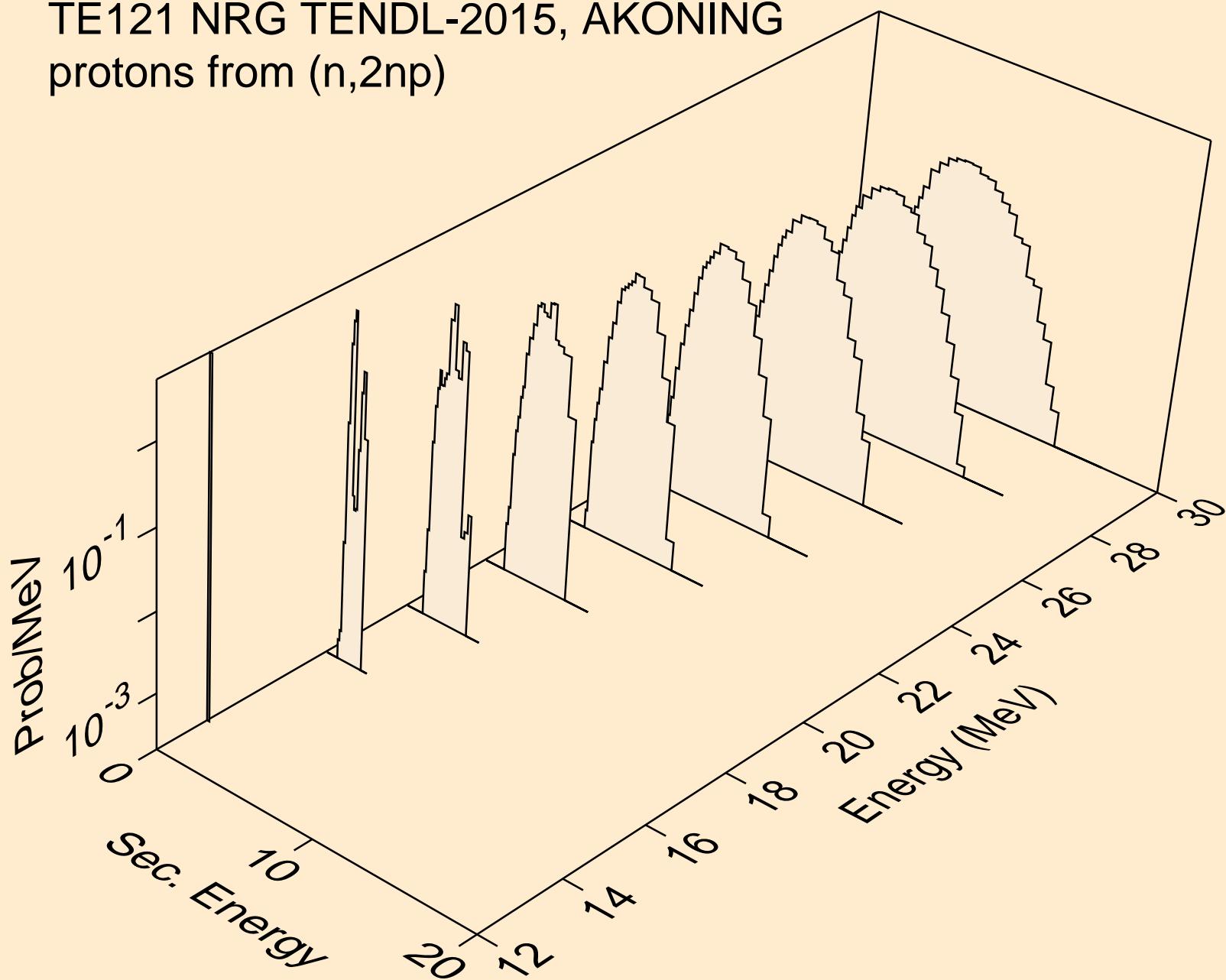
TE121 NRG TENDL-2015, AKONING
protons from ($n,2np$)



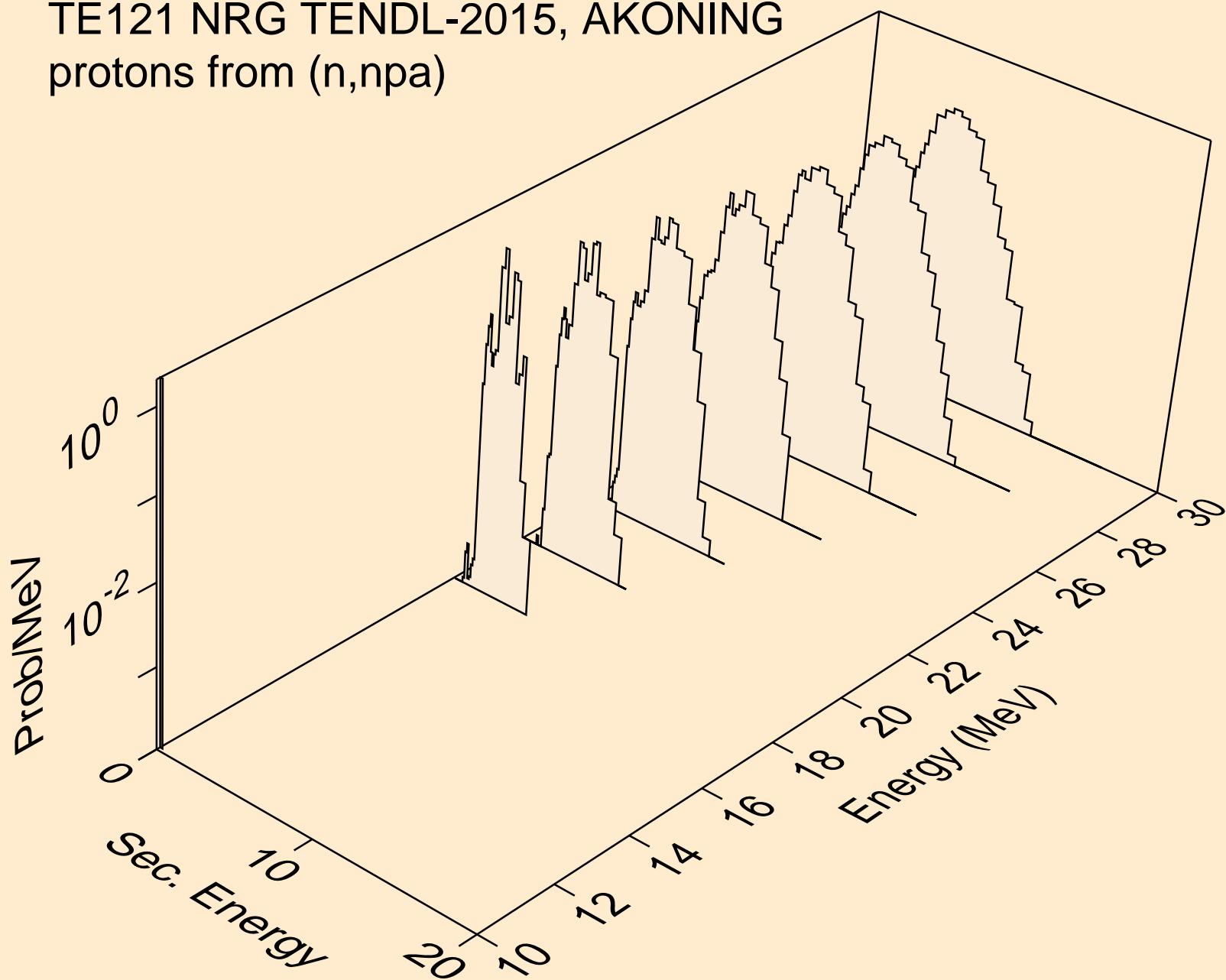
TE121 NRG TENDL-2015, AKONING
protons from ($n,3np$)



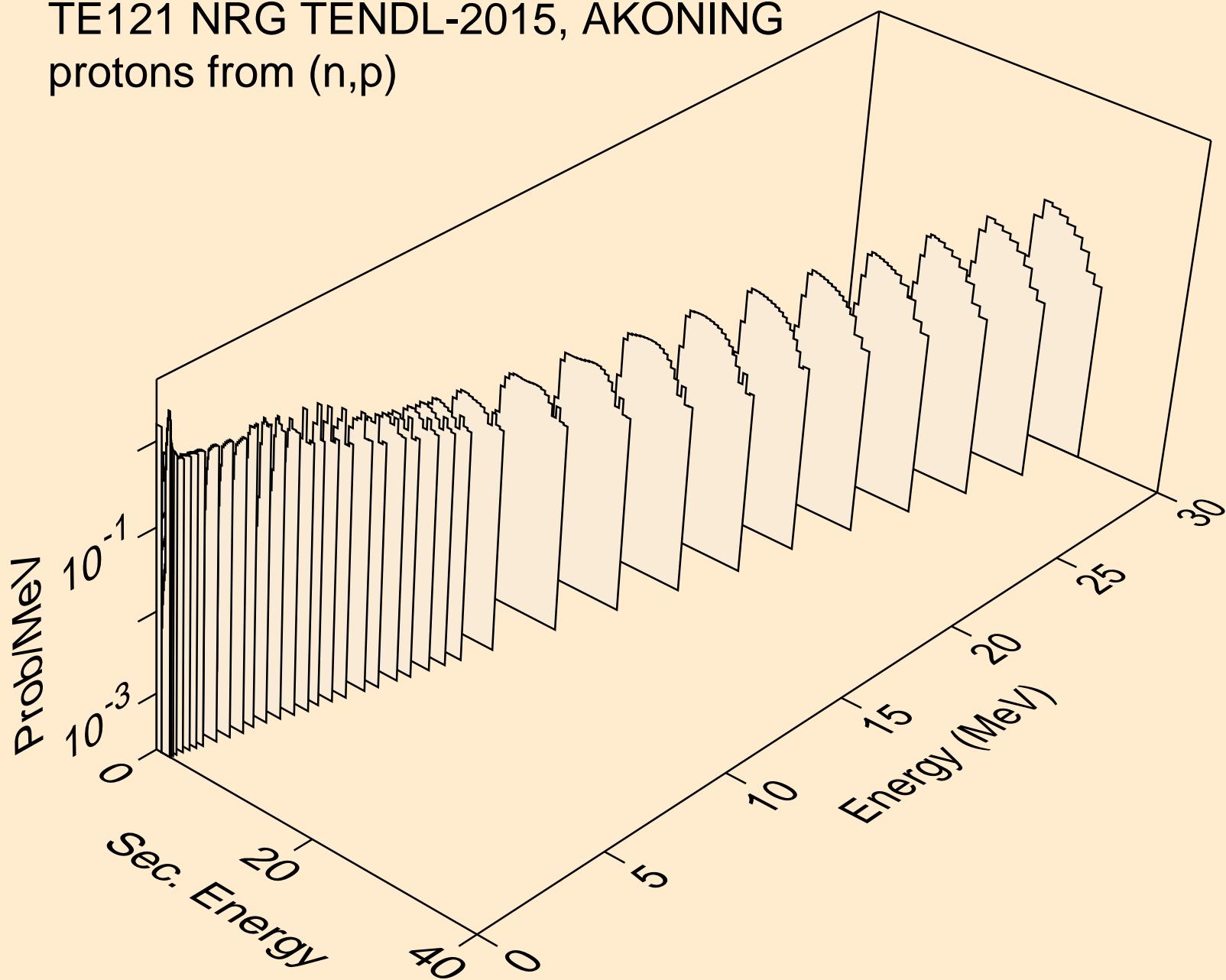
TE121 NRG TENDL-2015, AKONING
protons from ($n,2np$)



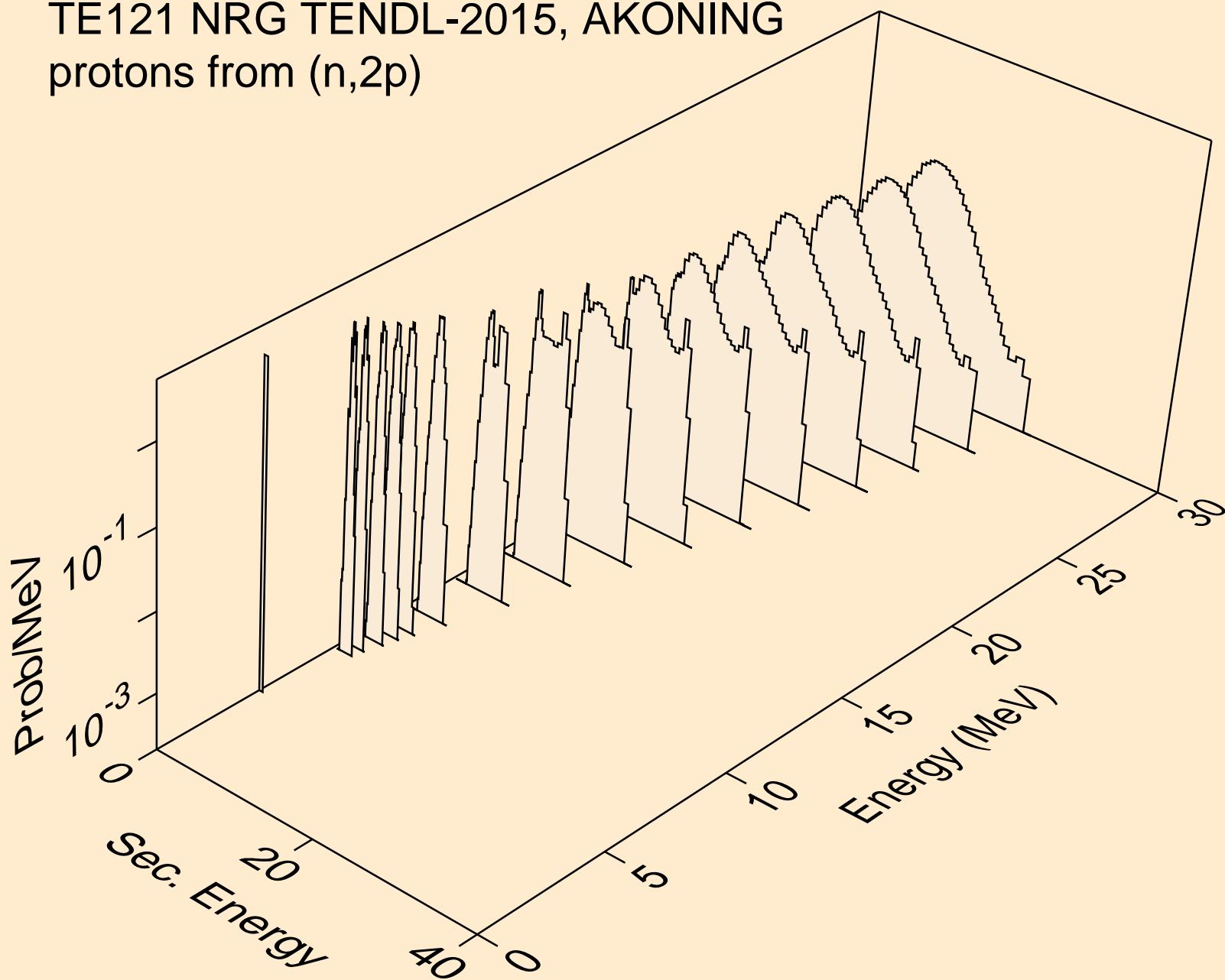
TE121 NRG TENDL-2015, AKONING
protons from (n,npa)



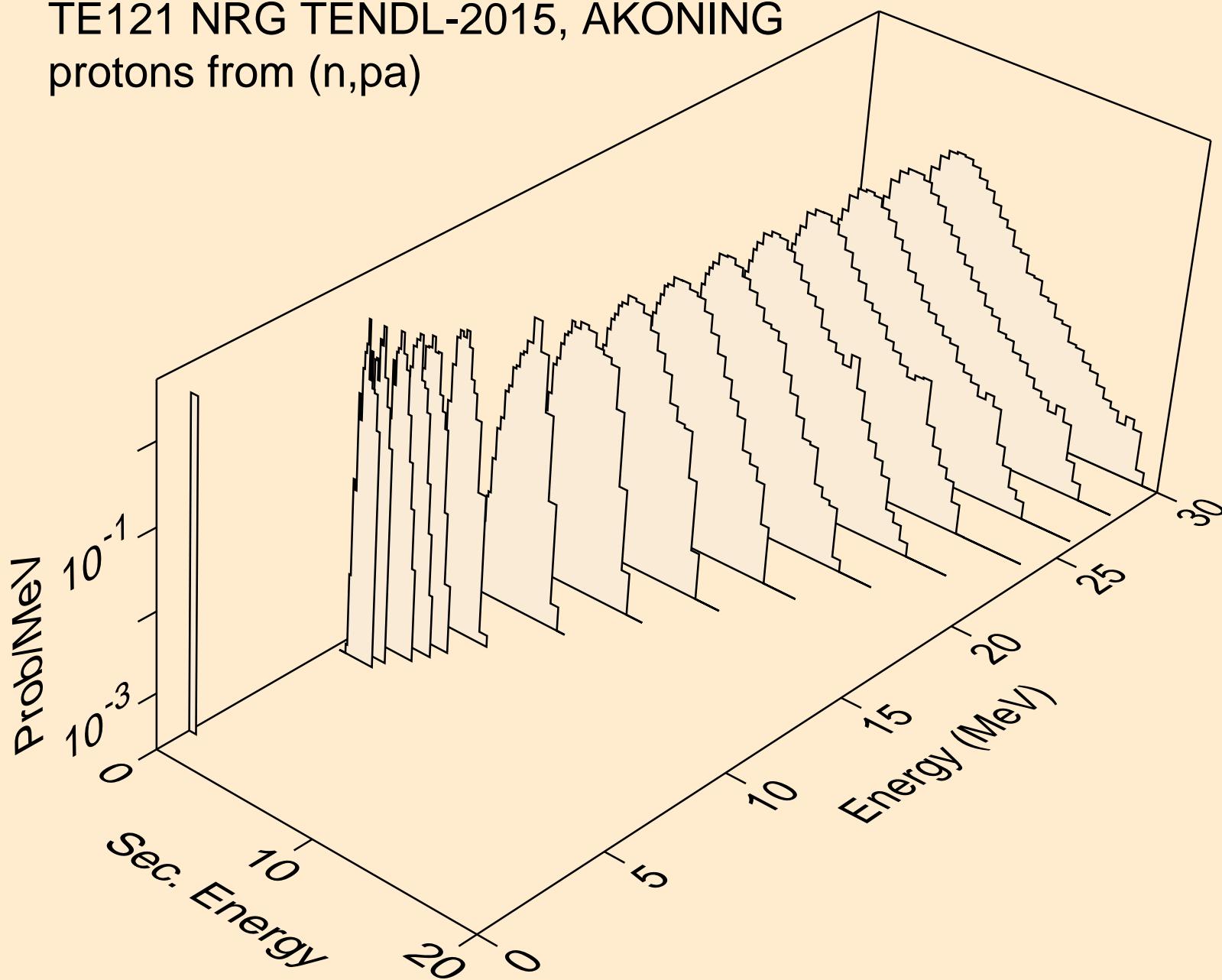
TE121 NRG TENDL-2015, AKONING
protons from (n,p)



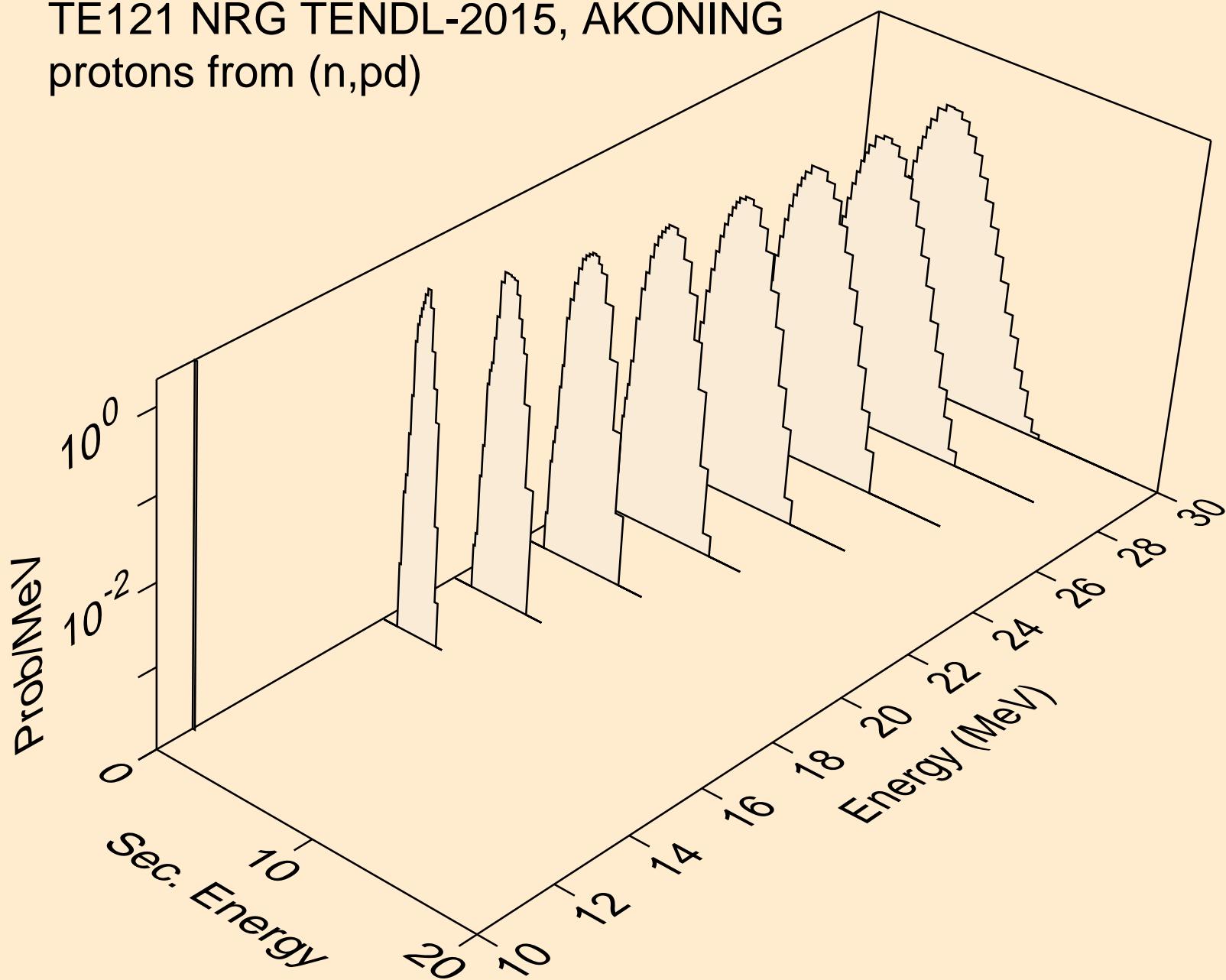
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protons from ($n,2p$)



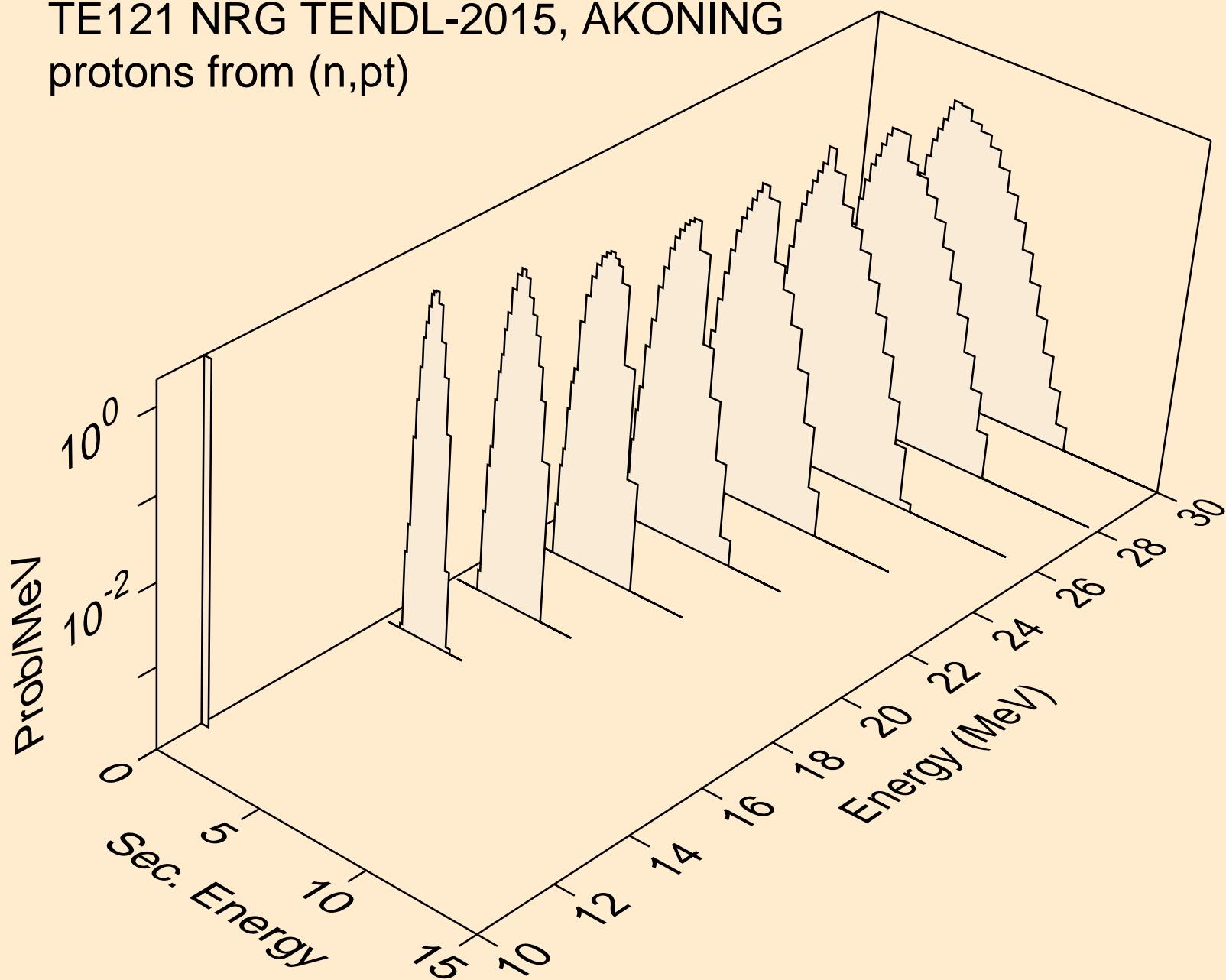
TE121 NRG TENDL-2015, AKONING
protons from (n,pa)



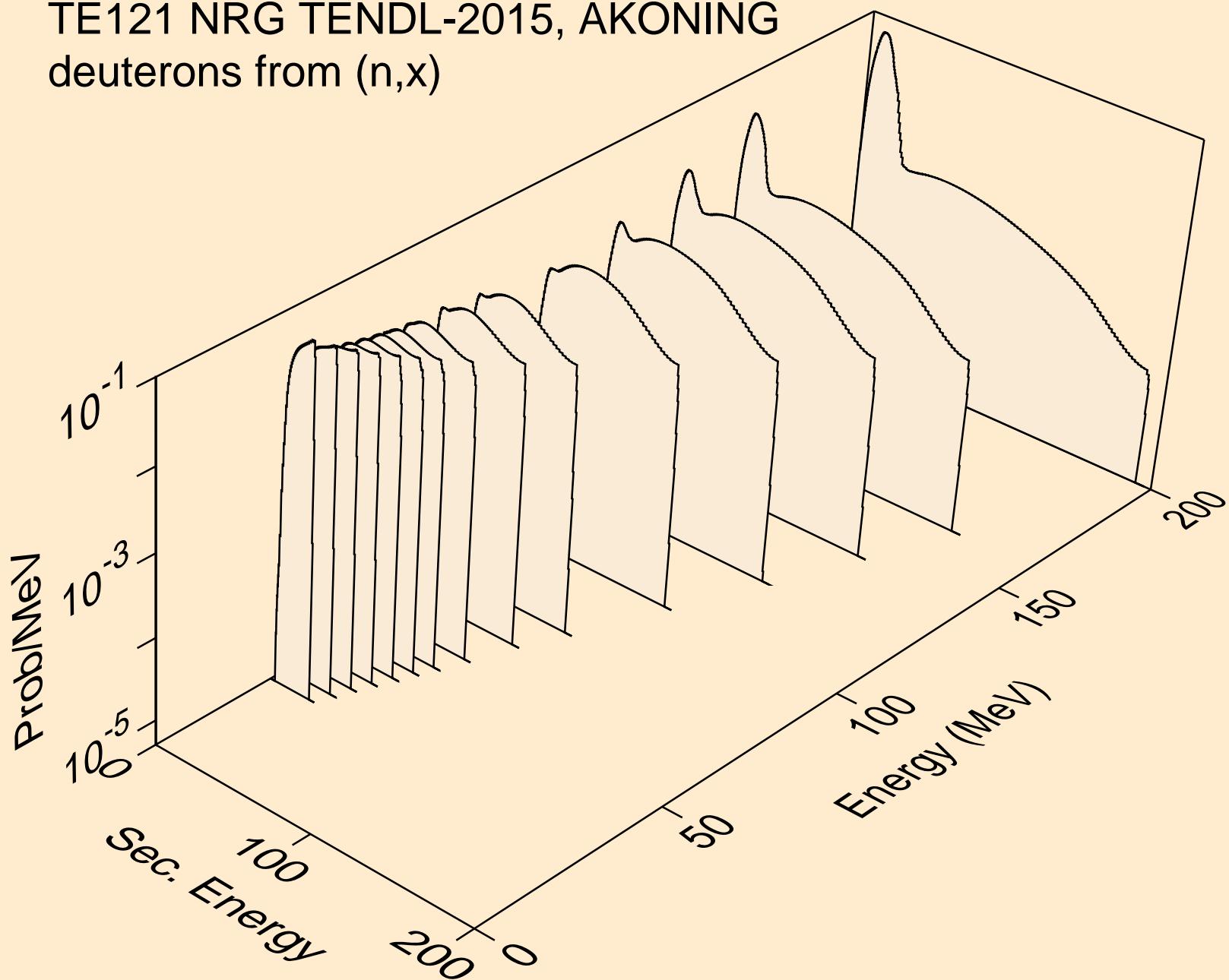
TE121 NRG TENDL-2015, AKONING
protons from (n,pd)



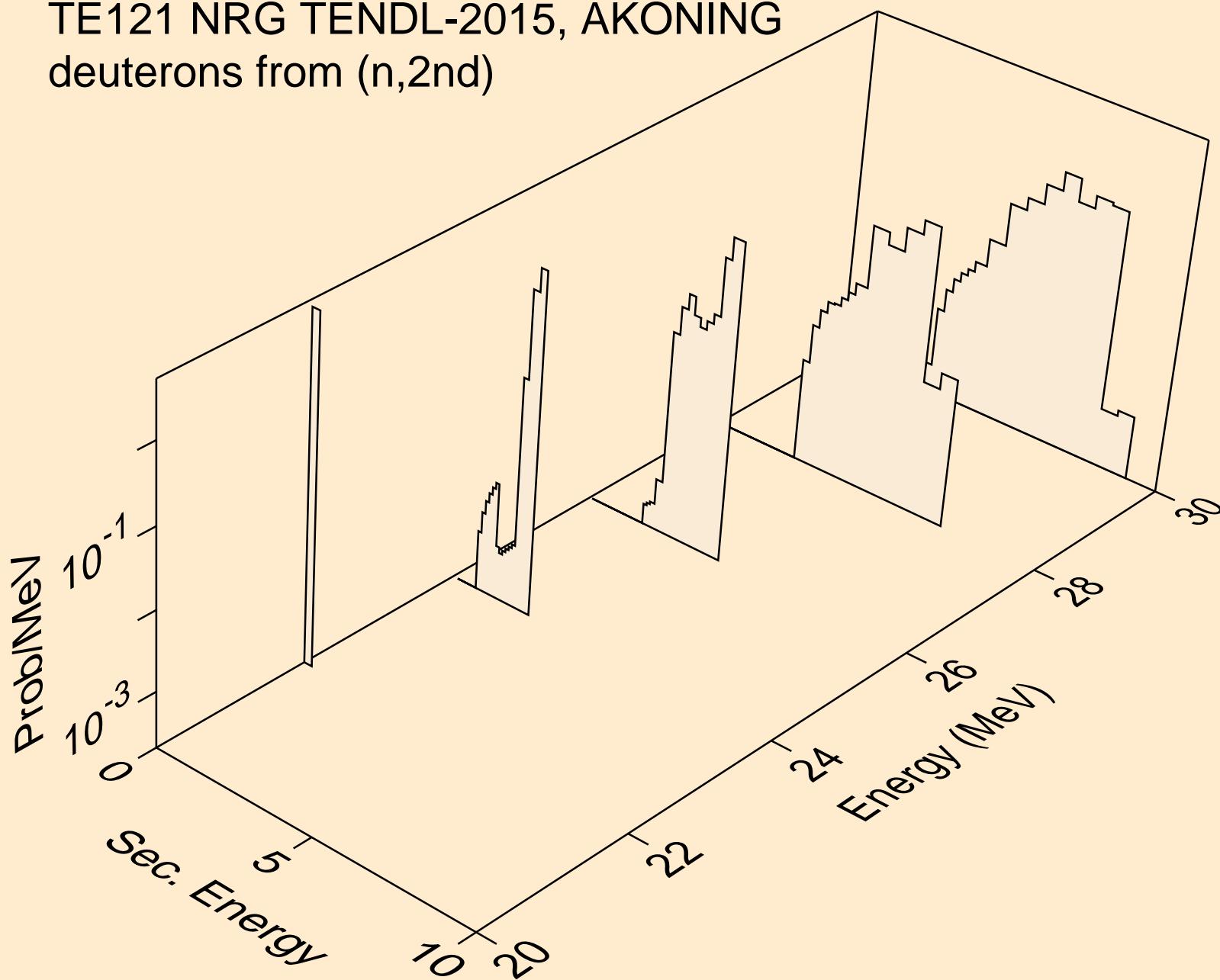
TE121 NRG TENDL-2015, AKONING
protons from (n,pt)



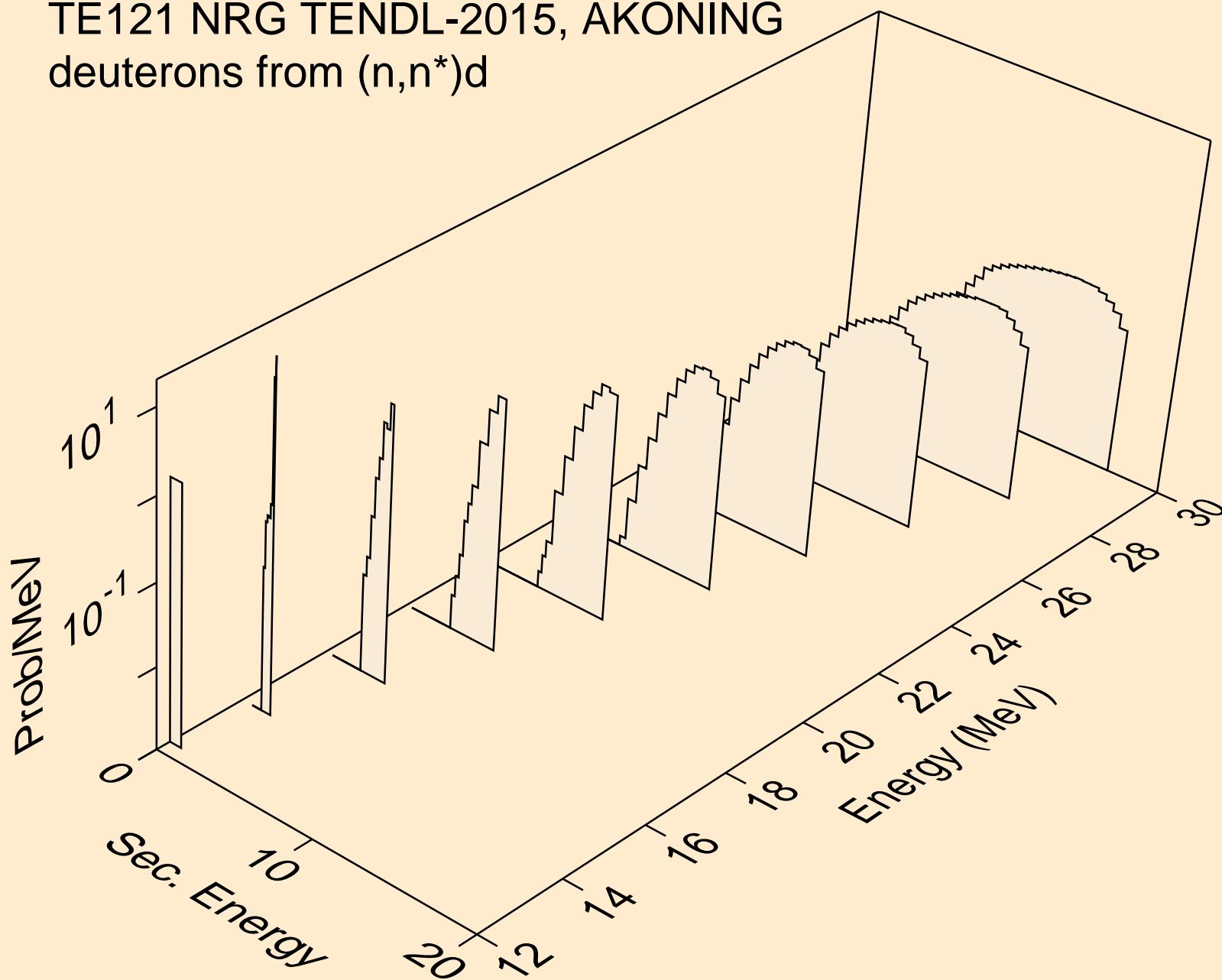
TE121 NRG TENDL-2015, AKONING
deuterons from (n,x)



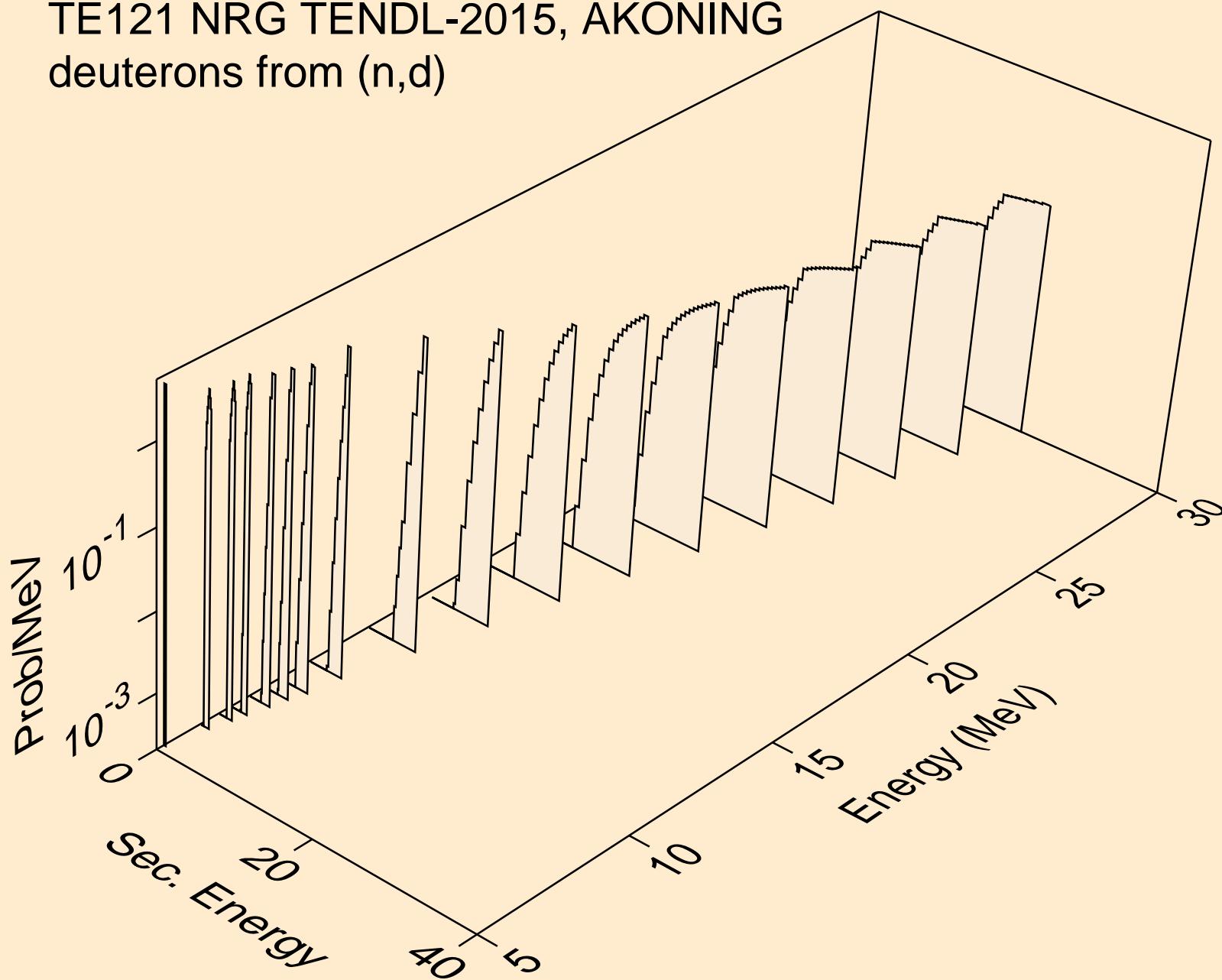
TE121 NRG TENDL-2015, AKONING
deuterons from ($n,2nd$)



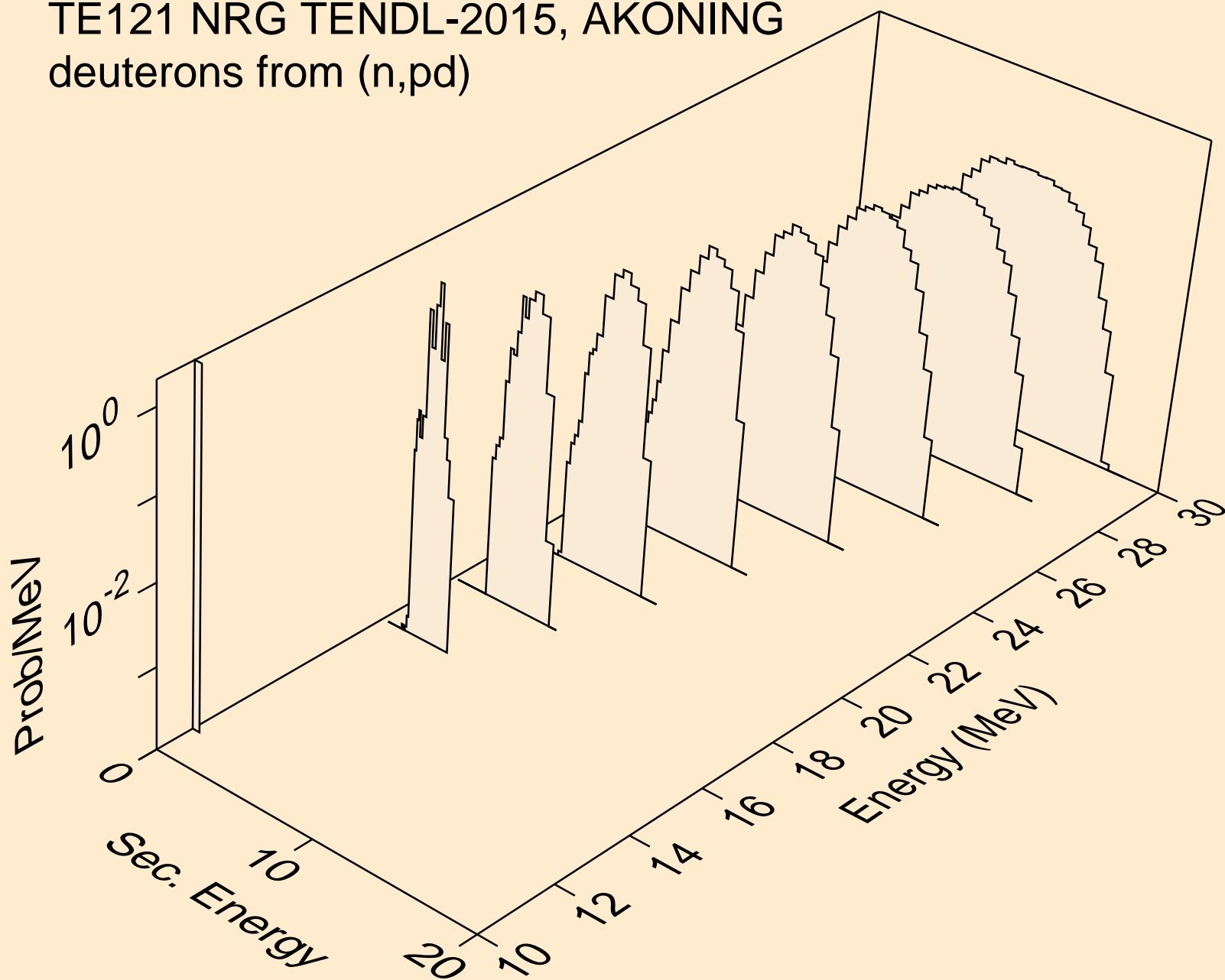
TE121 NRG TENDL-2015, AKONING
deuterons from $(n,n^*)d$



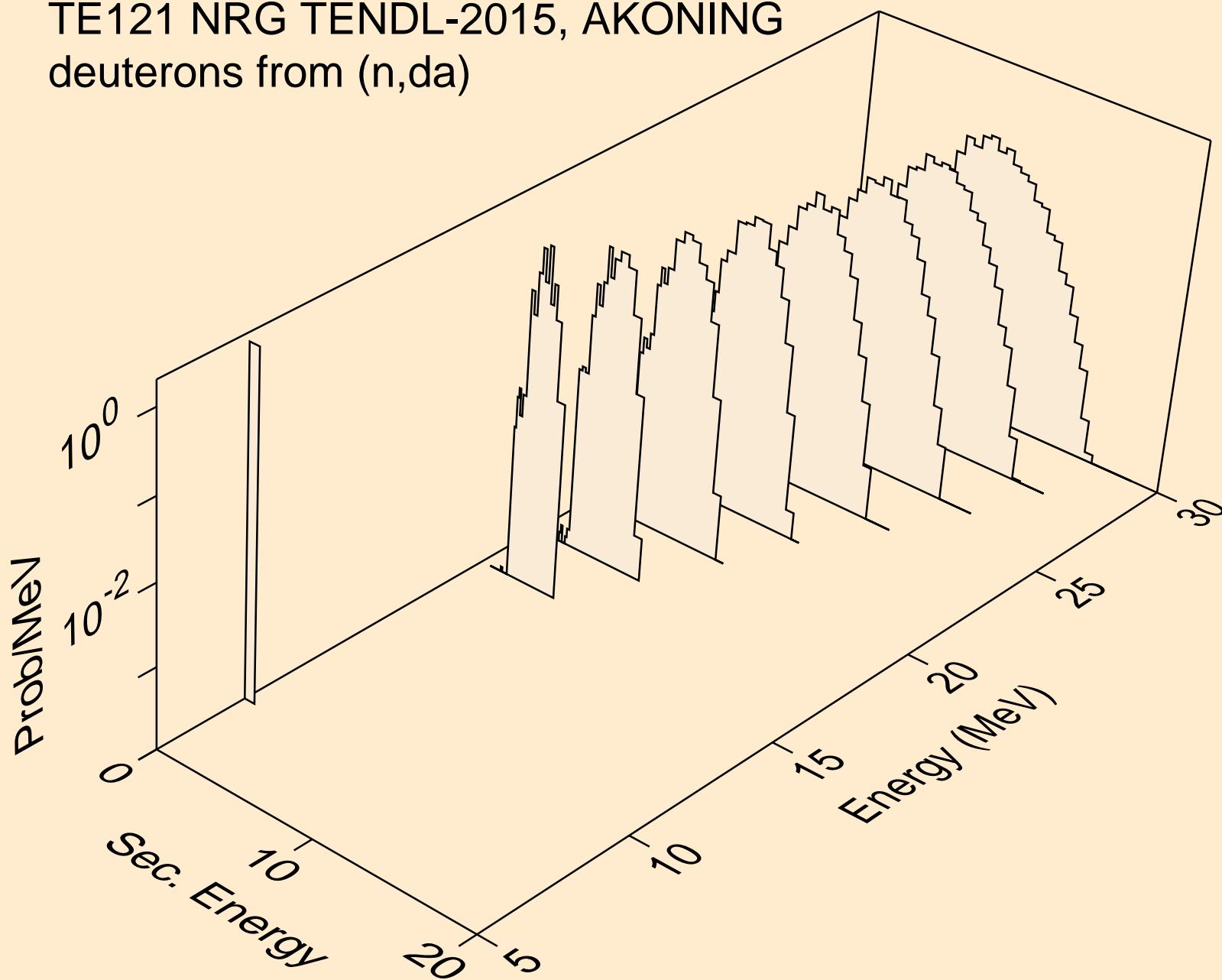
TE121 NRG TENDL-2015, AKONING
deuterons from (n, d)



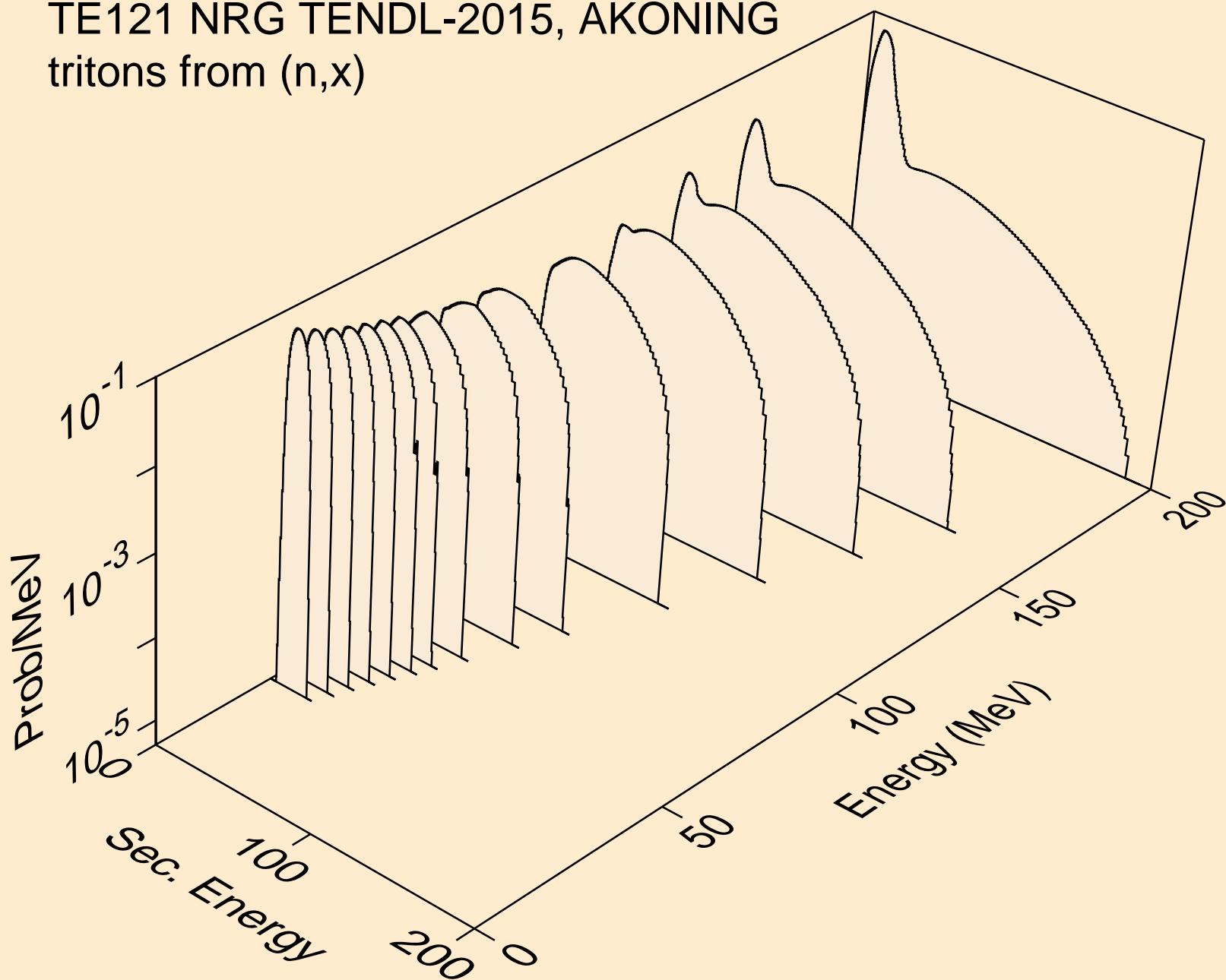
TE121 NRG TENDL-2015, AKONING
deuterons from (n, pd)



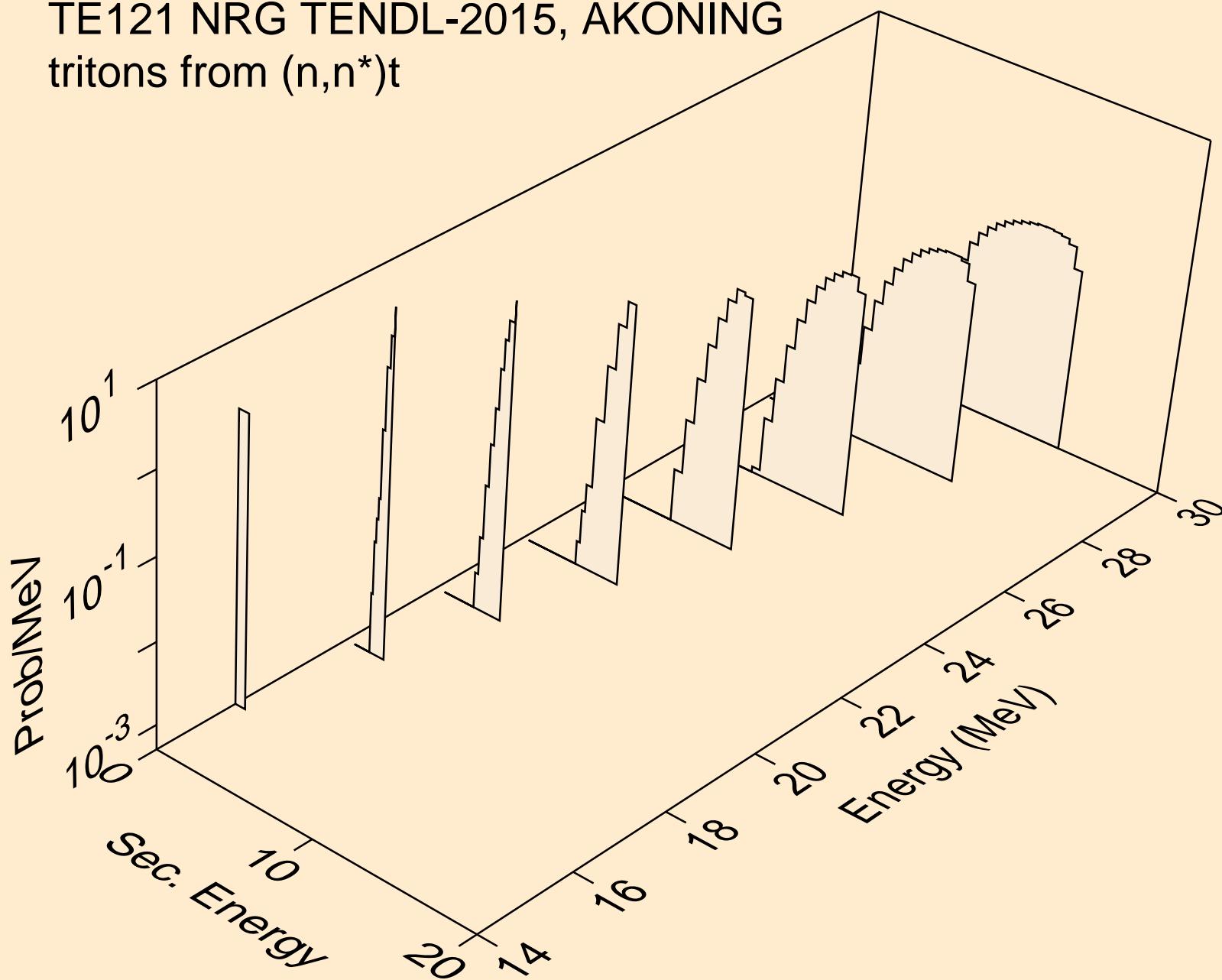
TE121 NRG TENDL-2015, AKONING
deuterons from (n,da)



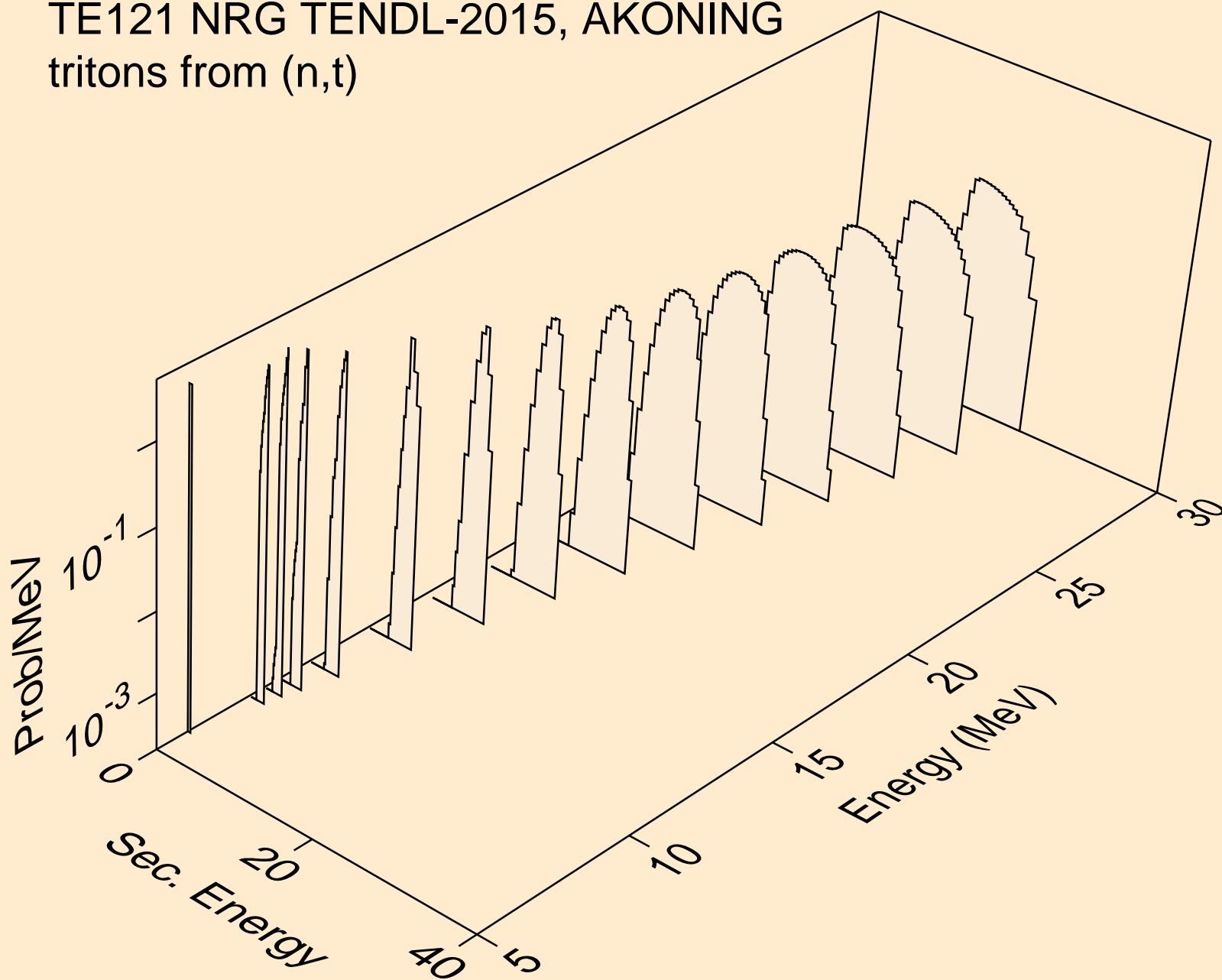
TE121 NRG TENDL-2015, AKONING
tritons from (n,x)



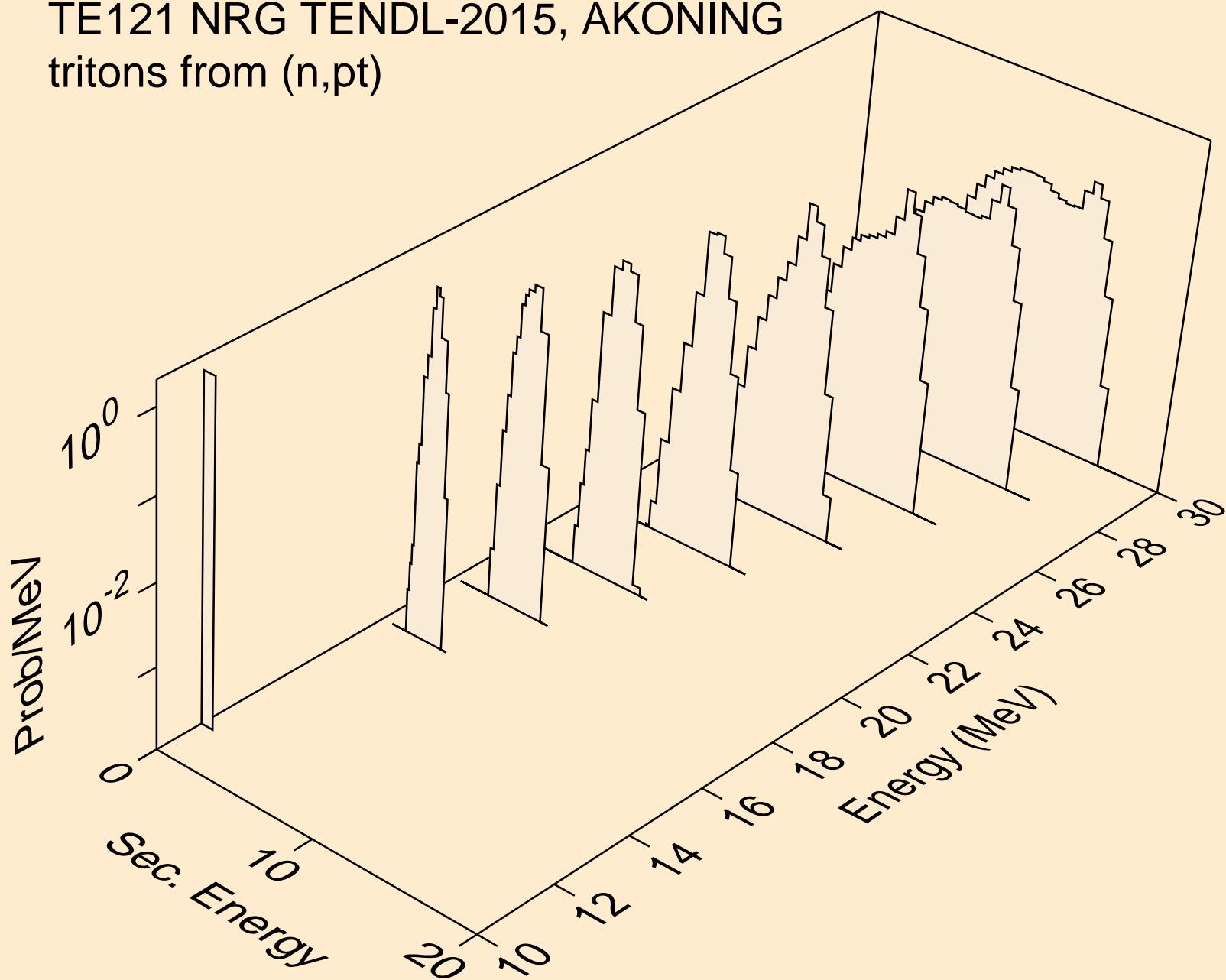
TE121 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



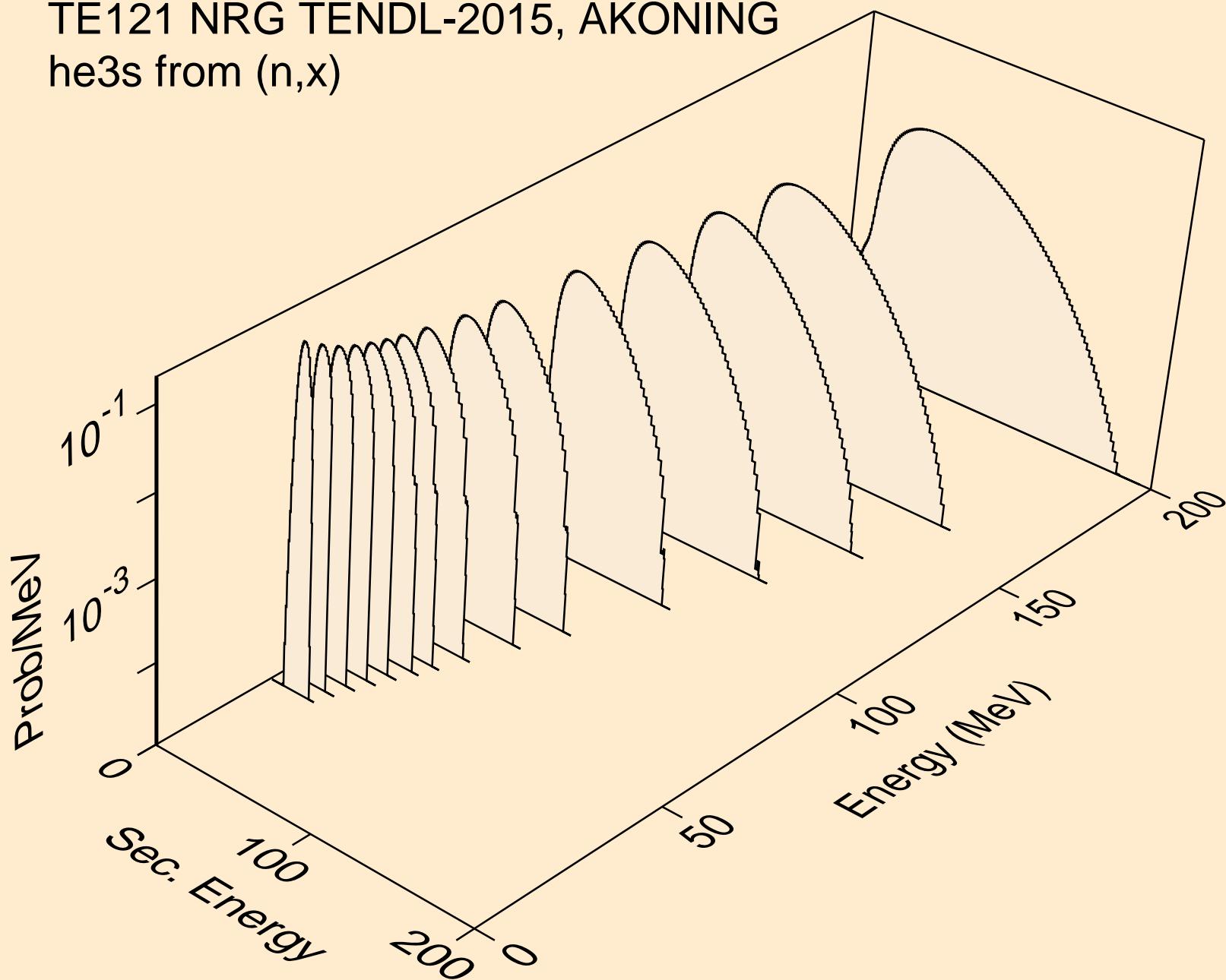
TE121 NRG TENDL-2015, AKONING
tritons from (n,t)



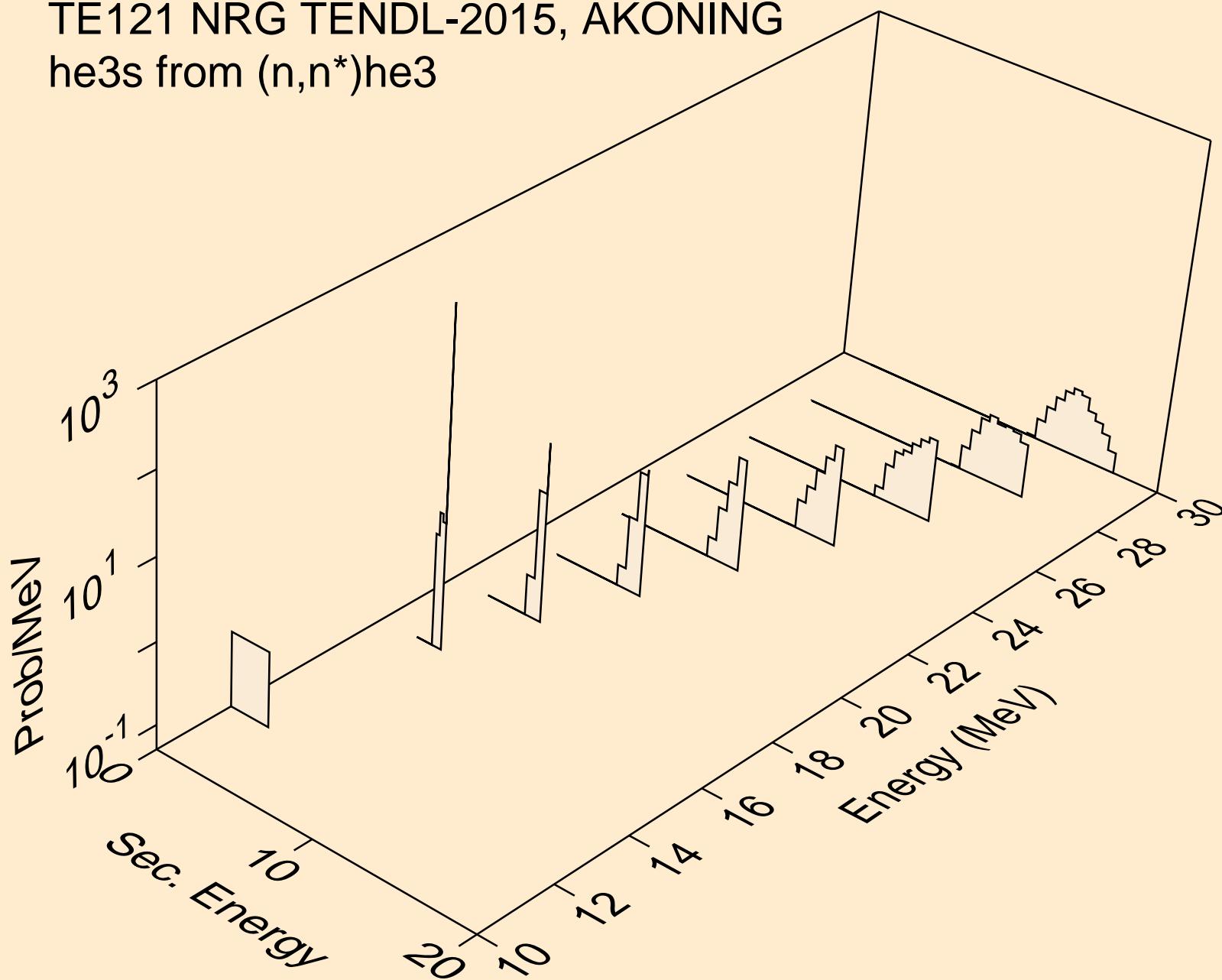
TE121 NRG TENDL-2015, AKONING
tritons from (n,pt)



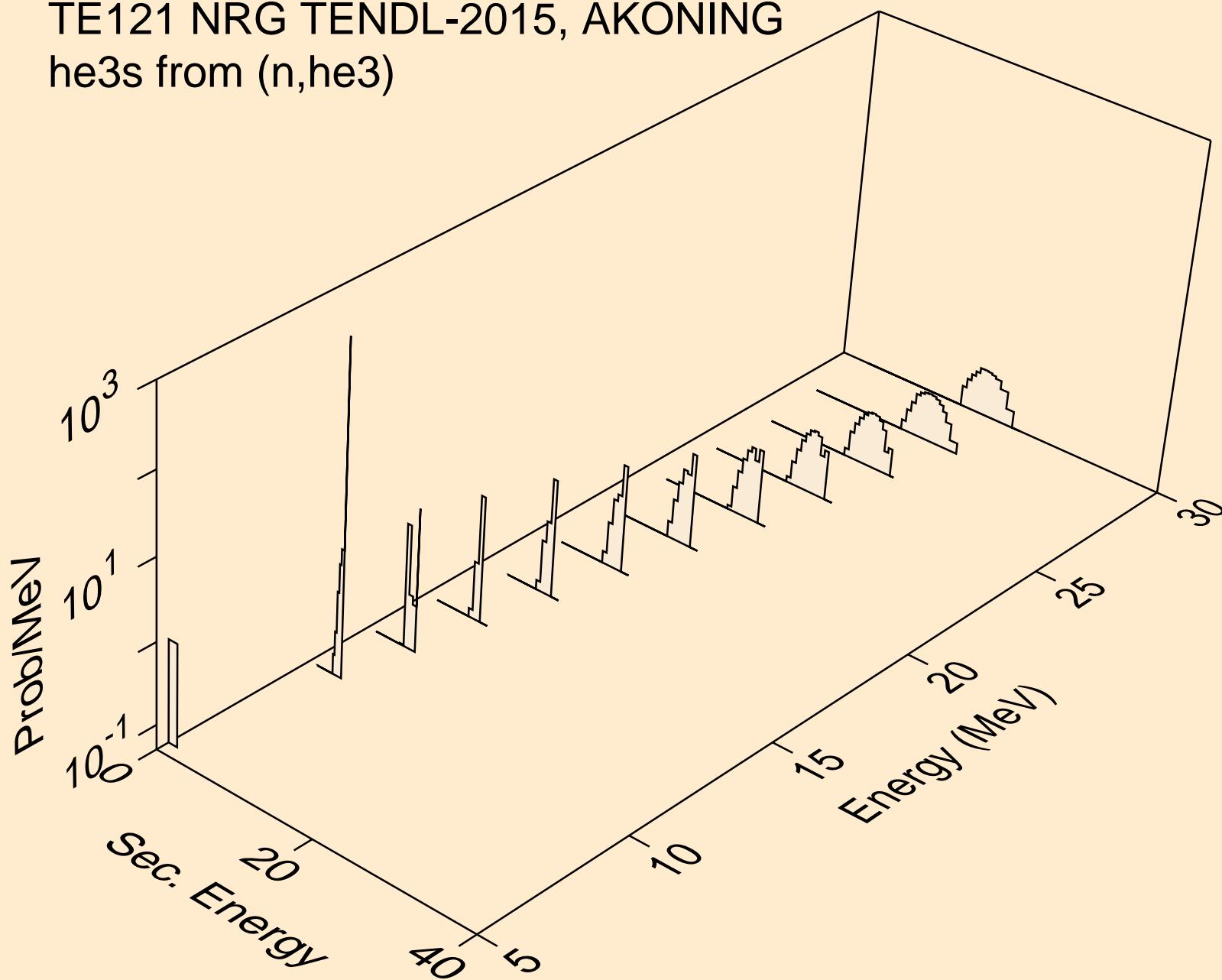
TE121 NRG TENDL-2015, AKONING
he3s from (n,x)



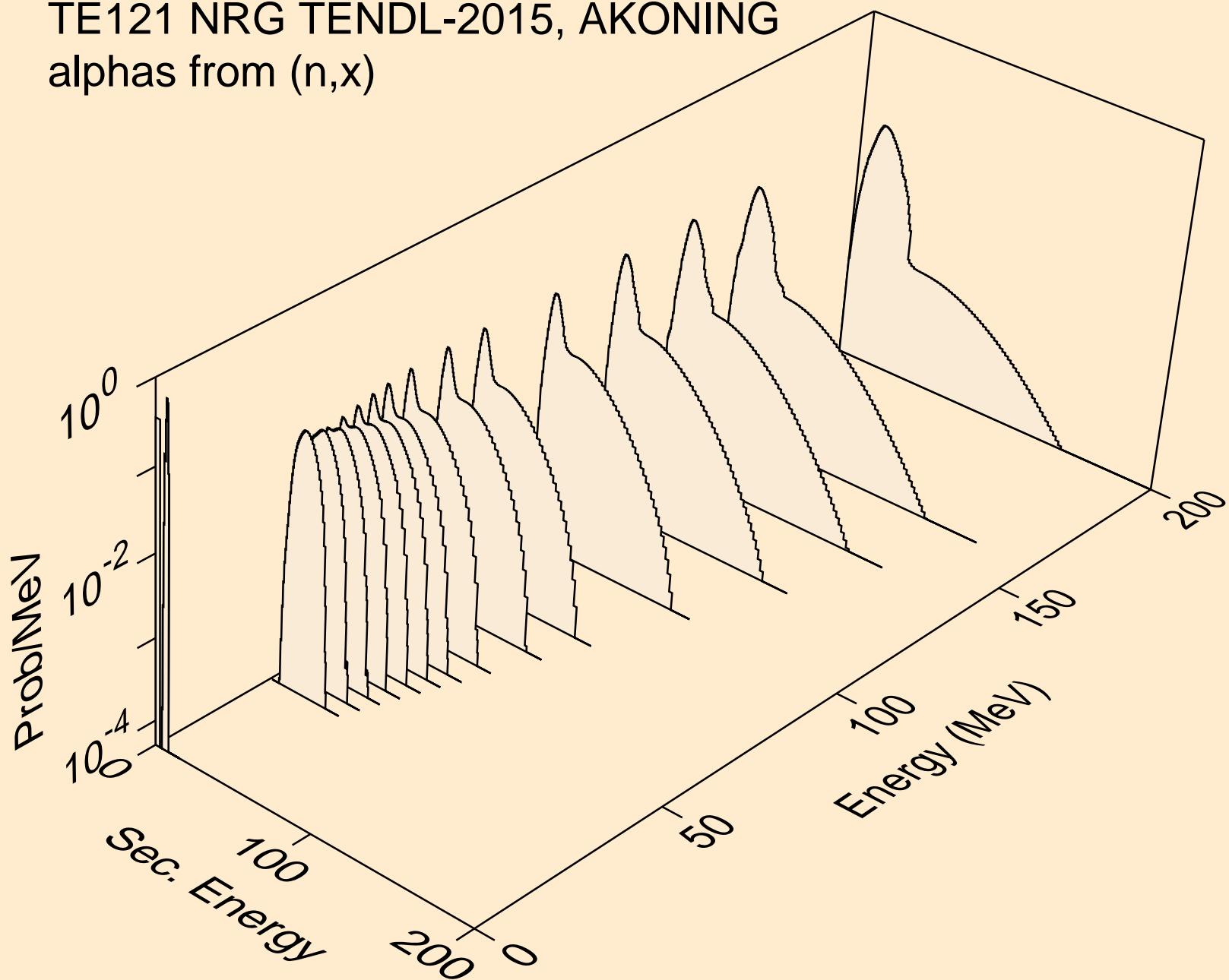
TE121 NRG TENDL-2015, AKONING
he3s from $(n,n^*)\text{he3}$



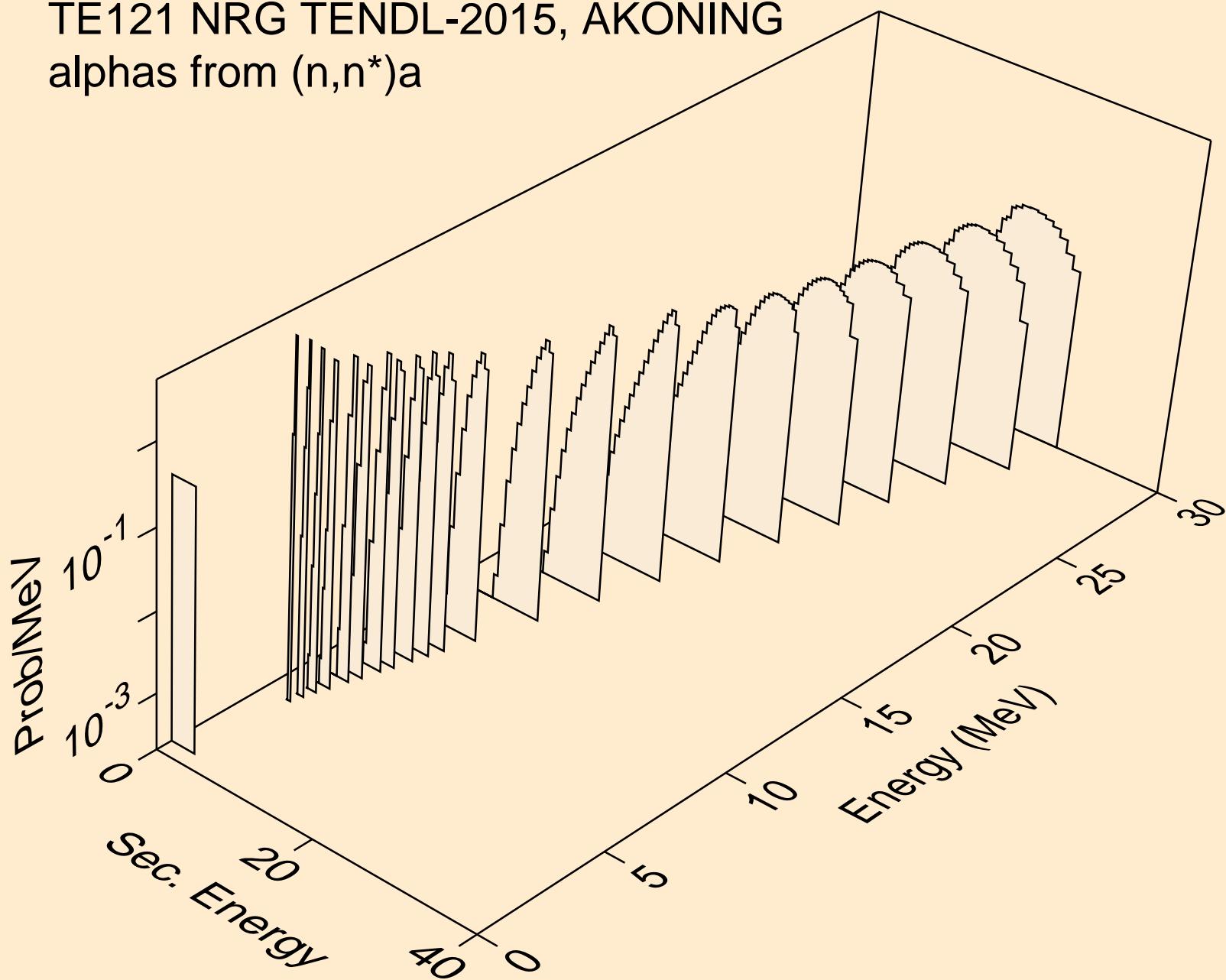
TE121 NRG TENDL-2015, AKONING
he3s from (n,he3)



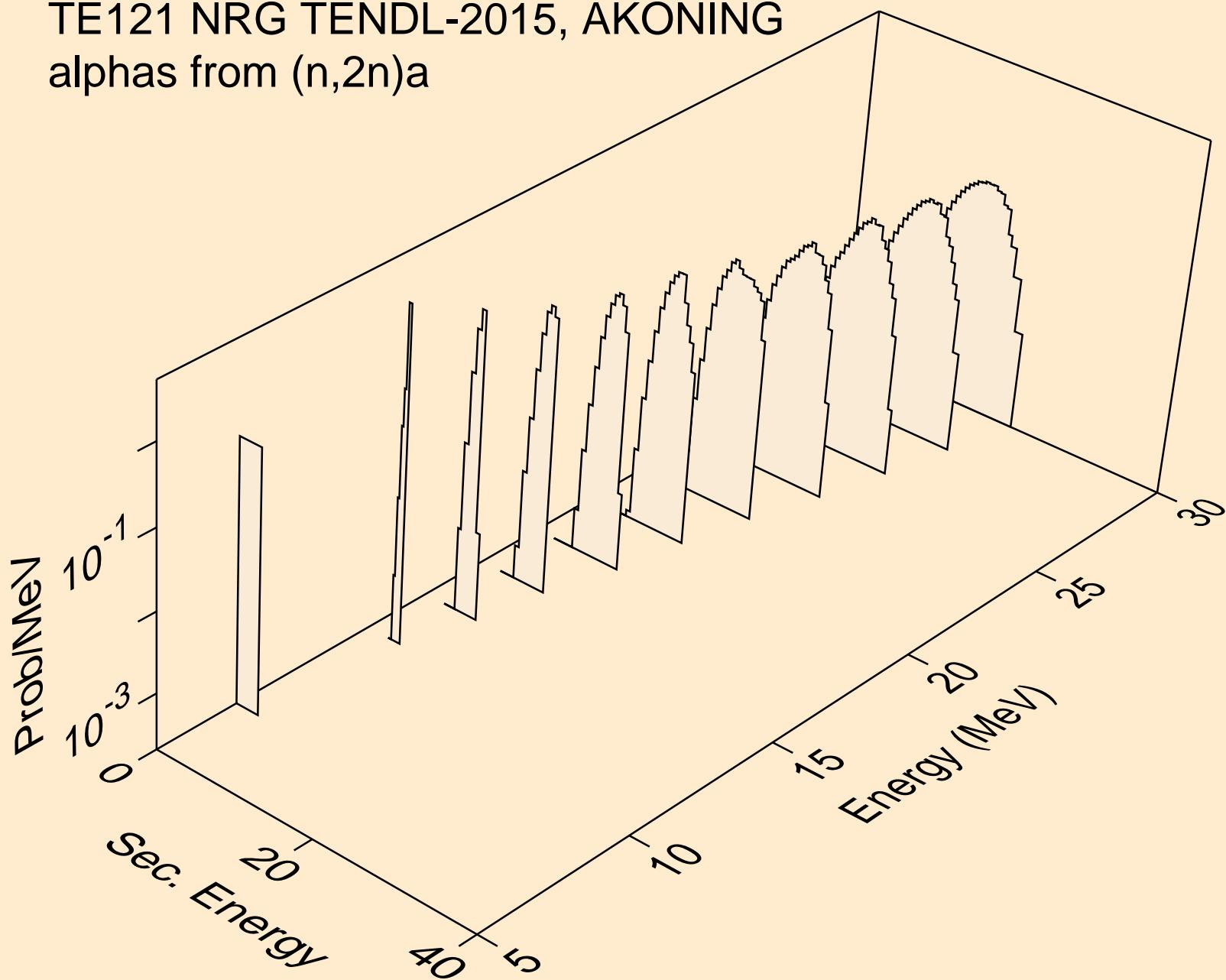
TE121 NRG TENDL-2015, AKONING
alphas from (n,x)



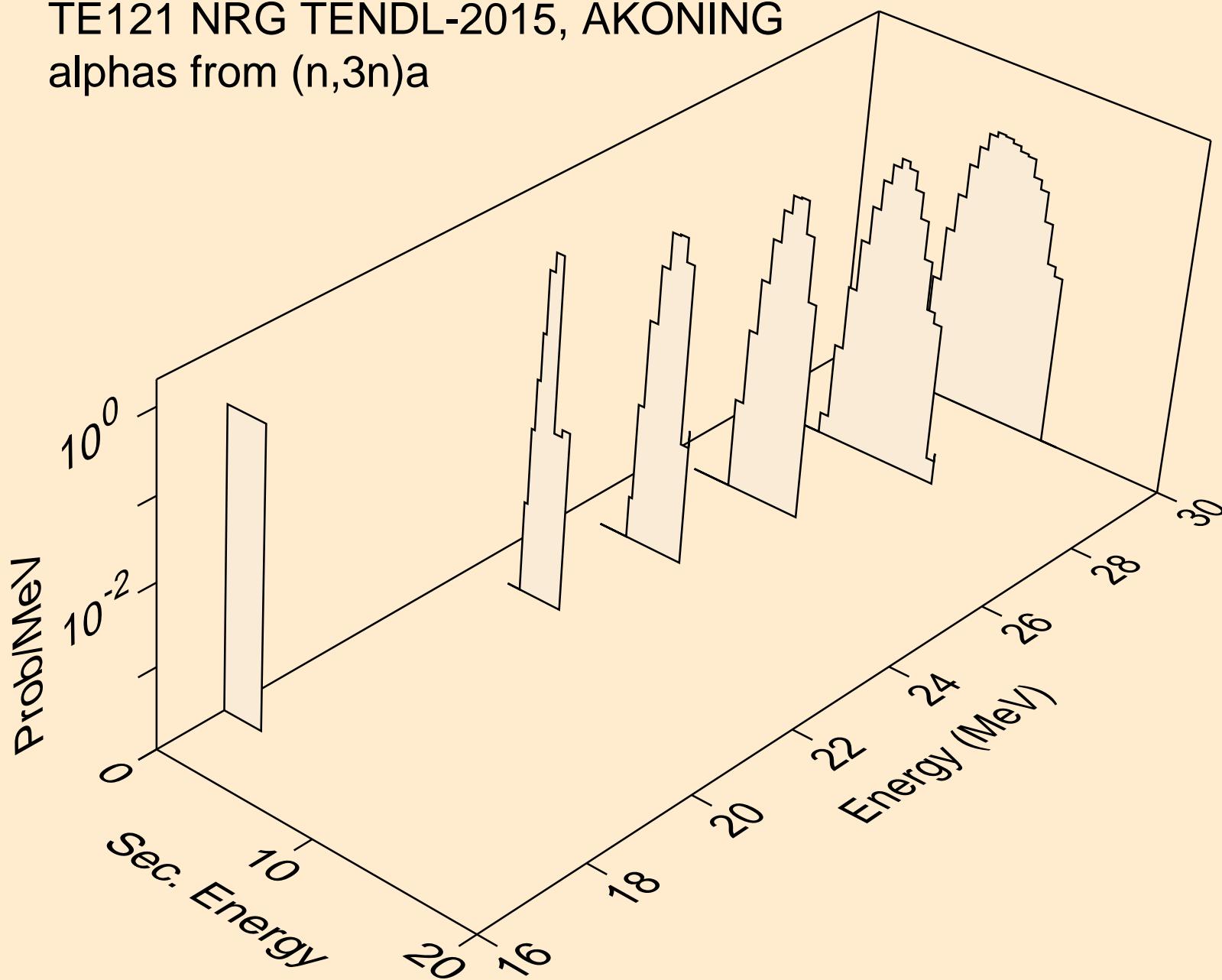
TE121 NRG TENDL-2015, AKONING
alphas from $(n,n^*)a$



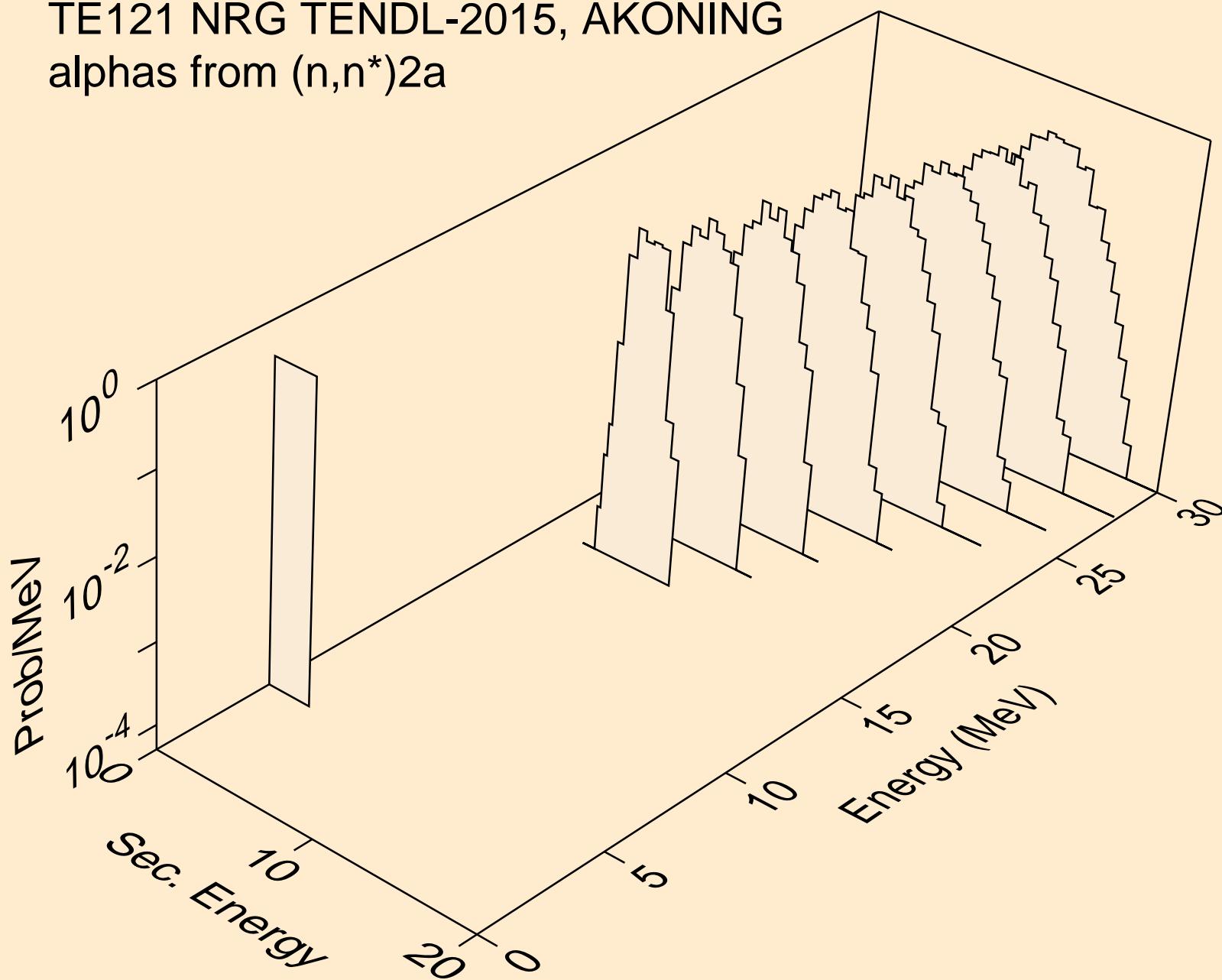
TE121 NRG TENDL-2015, AKONING
alphas from ($n,2n$)a



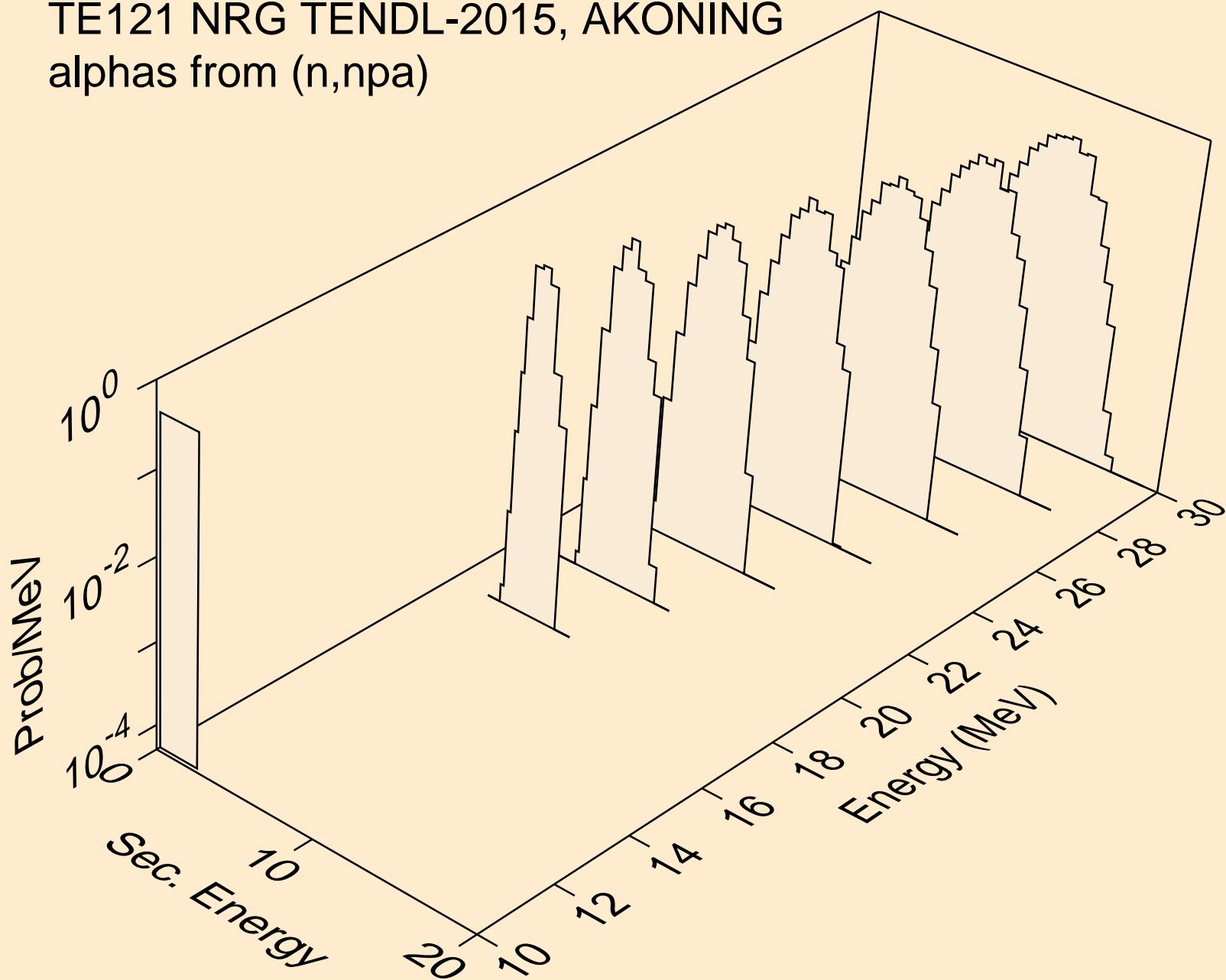
TE121 NRG TENDL-2015, AKONING
alphas from $(n,3n)a$



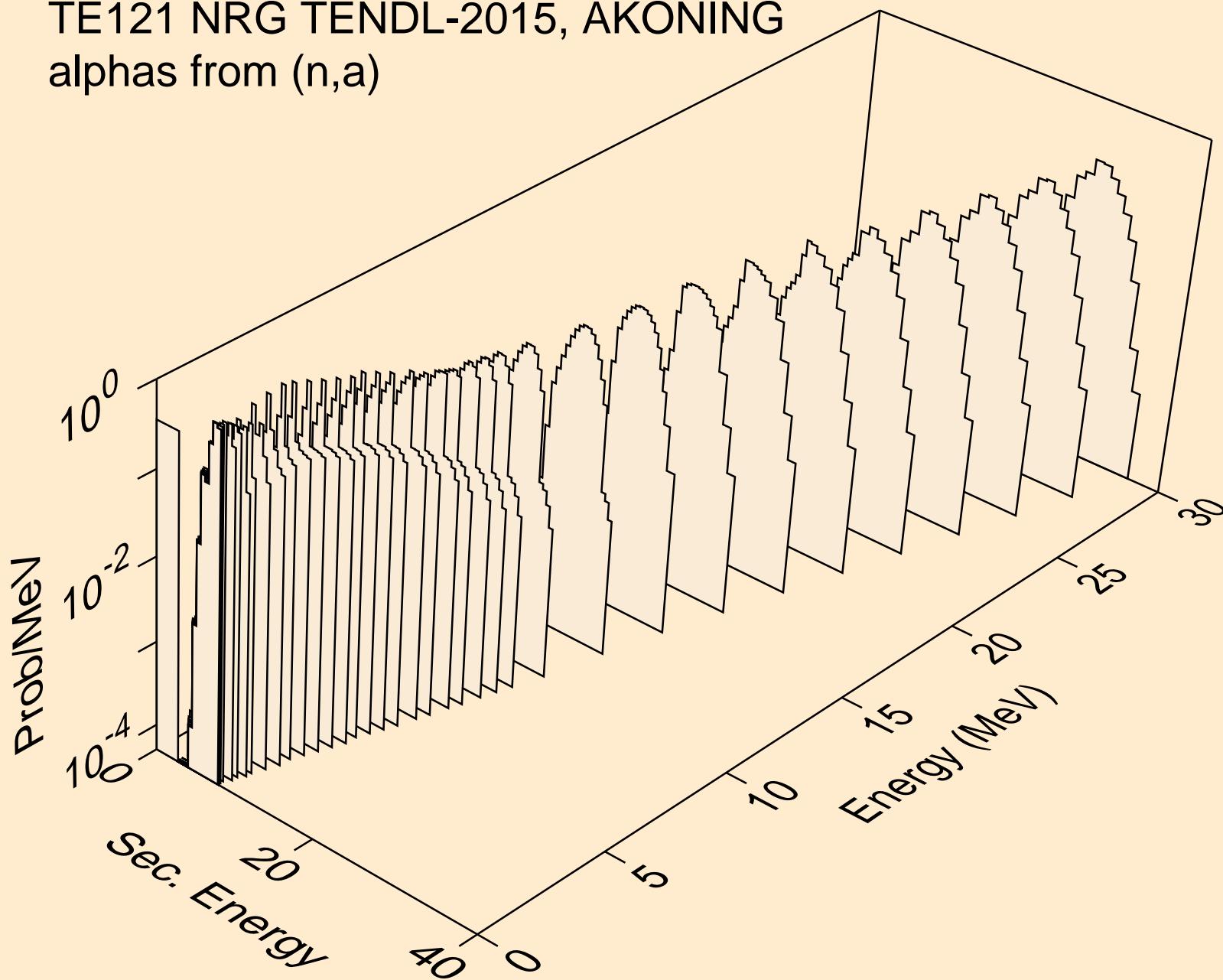
TE121 NRG TENDL-2015, AKONING
alphas from $(n,n^*)2a$



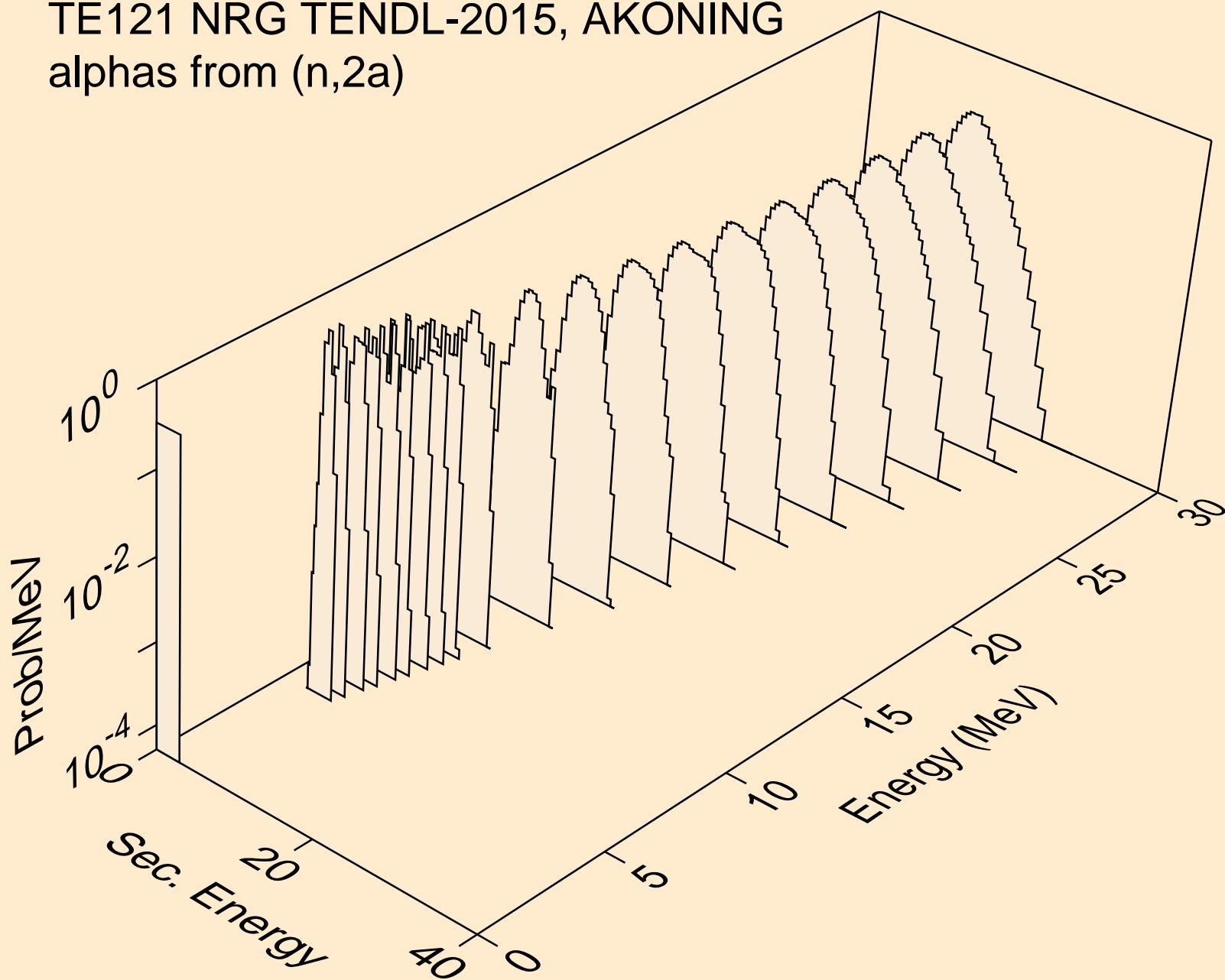
TE121 NRG TENDL-2015, AKONING
alphas from (n,npa)



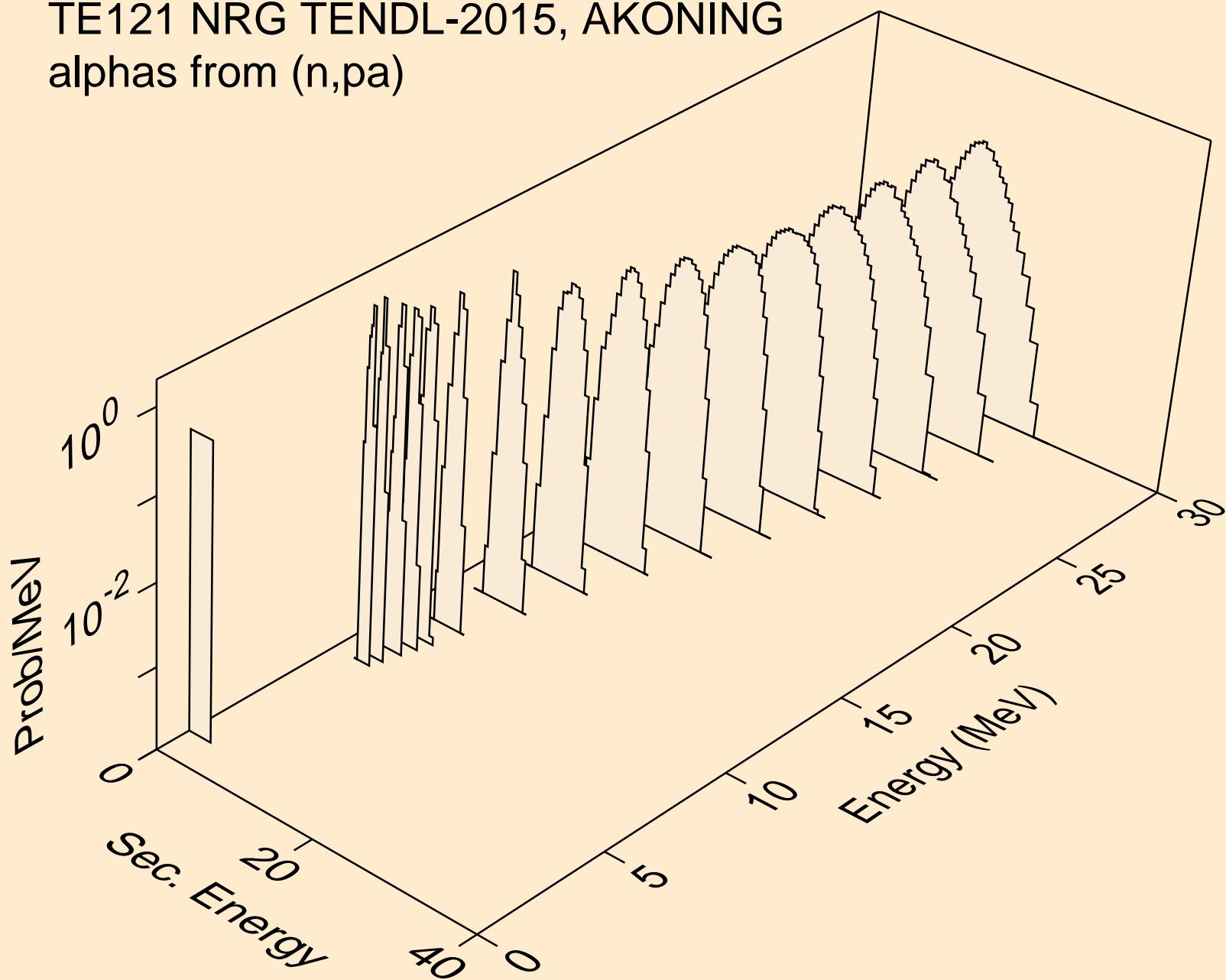
TE121 NRG TENDL-2015, AKONING
alphas from (n,a)



TE121 NRG TENDL-2015, AKONING
alphas from (n,2a)



TE121 NRG TENDL-2015, AKONING
alphas from (n,pa)



TE121 NRG TENDL-2015, AKONING
alphas from (n,da)

