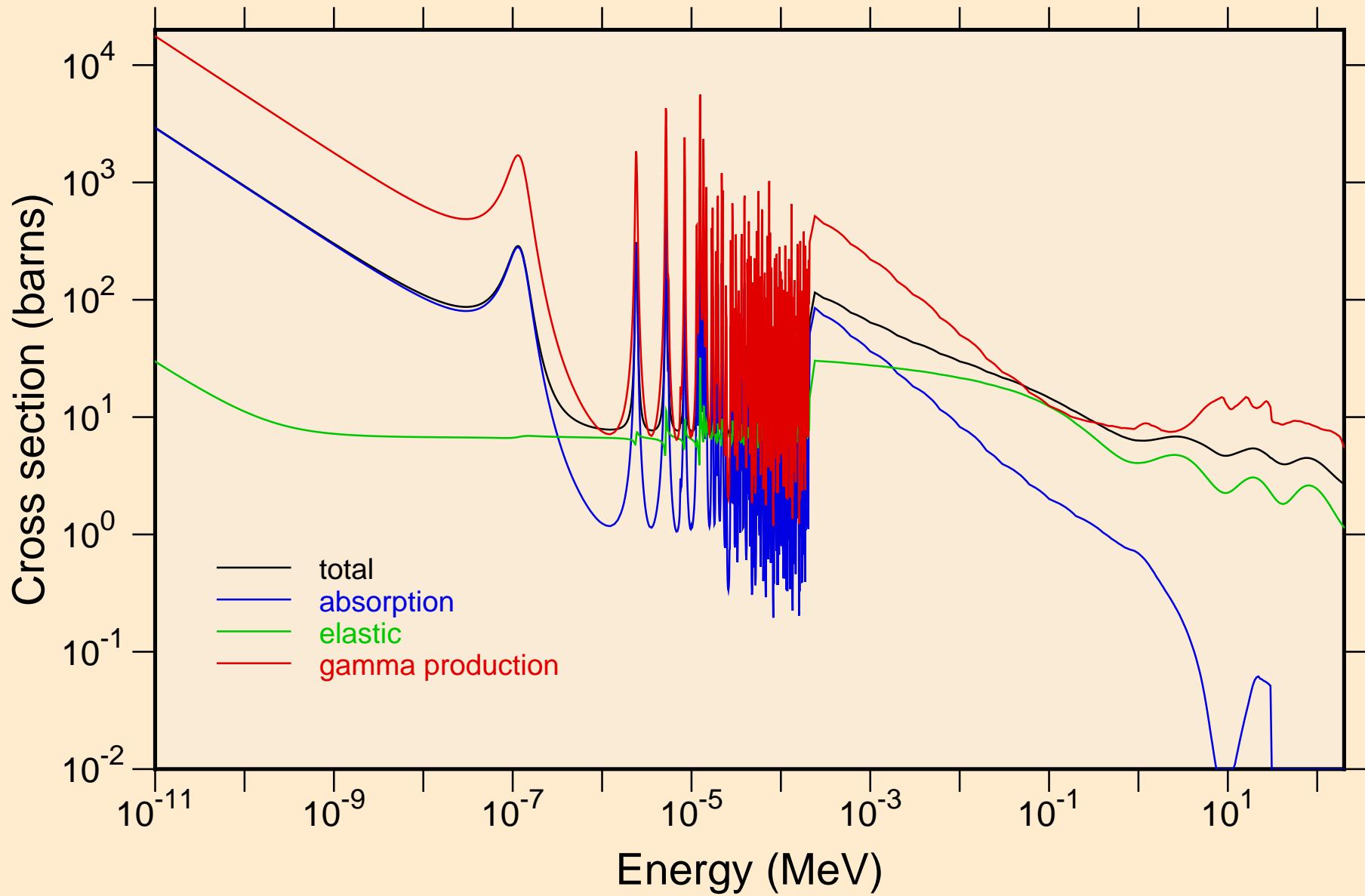
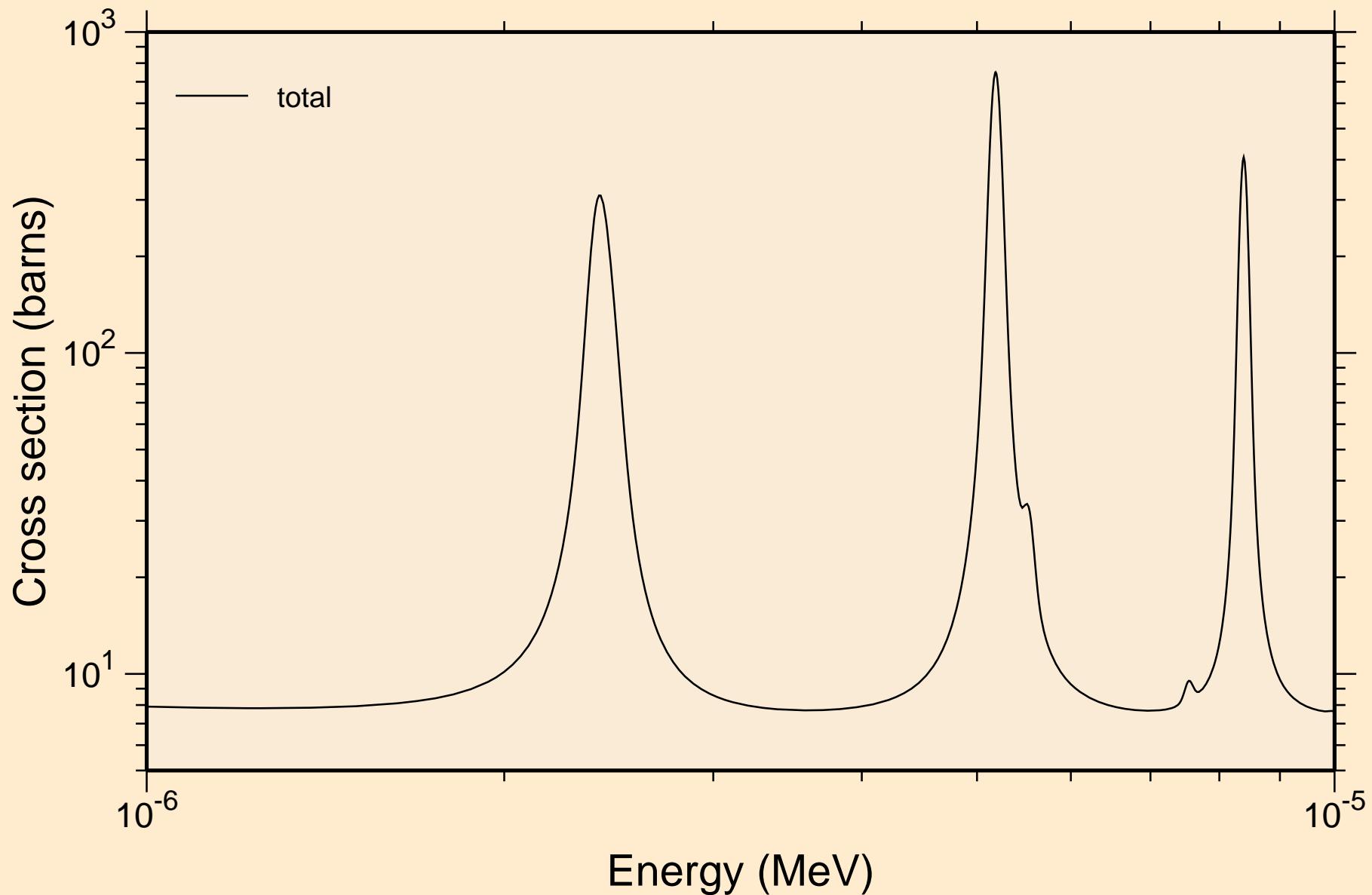


TA177 NRG TENDL-2015, AKONING

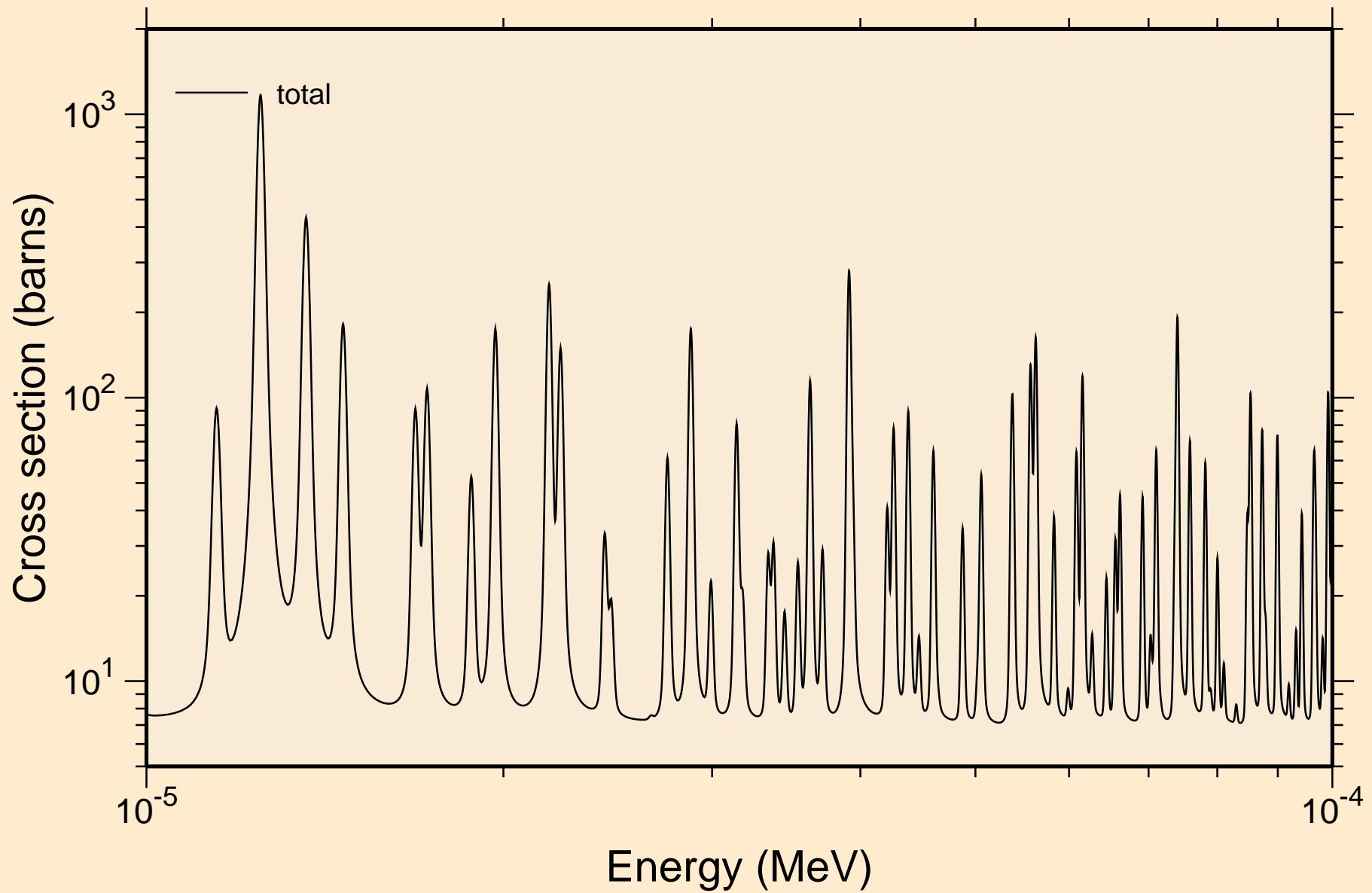
Principal cross sections



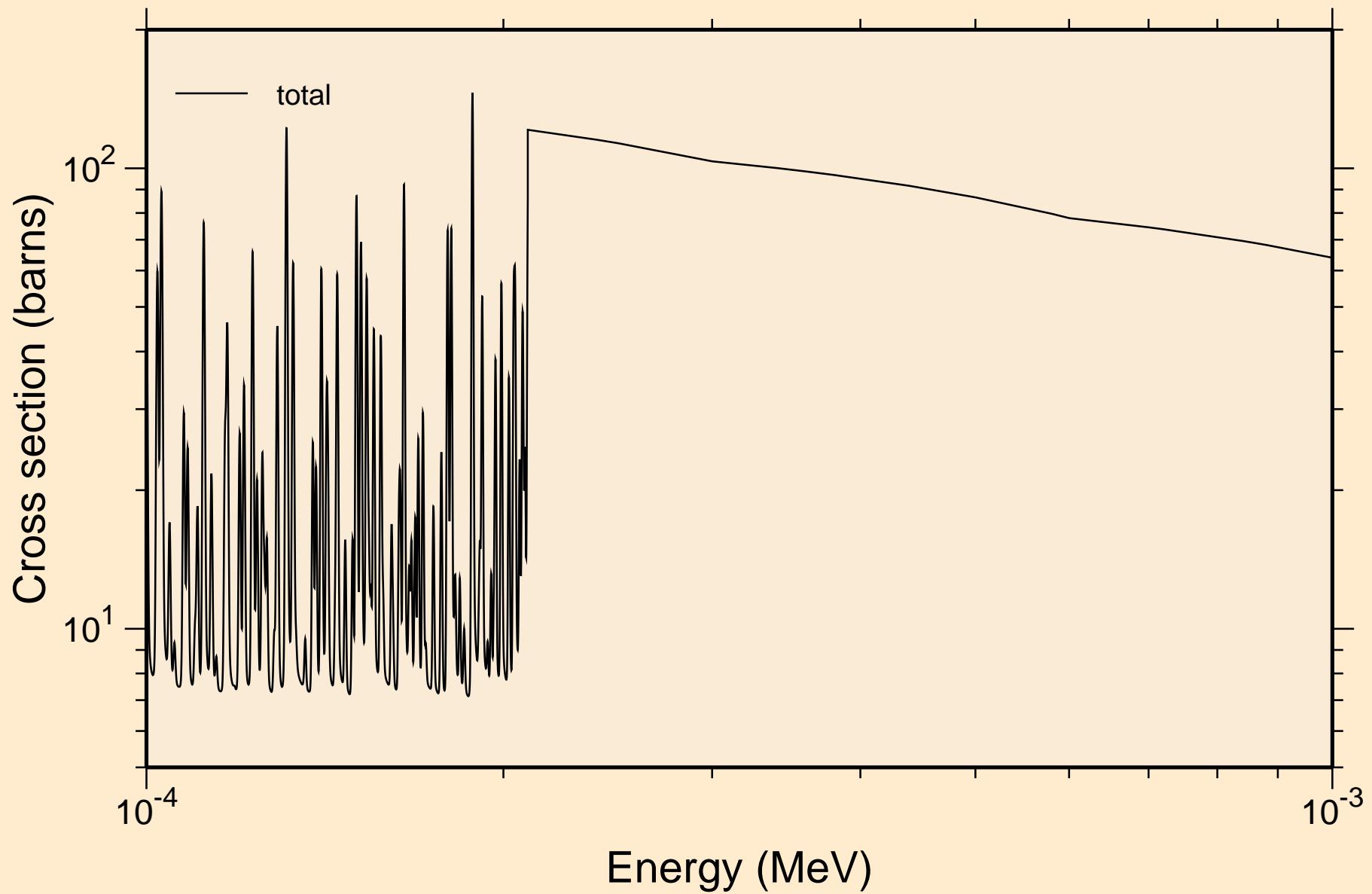
TA177 NRG TENDL-2015, AKONING
resonance total cross section



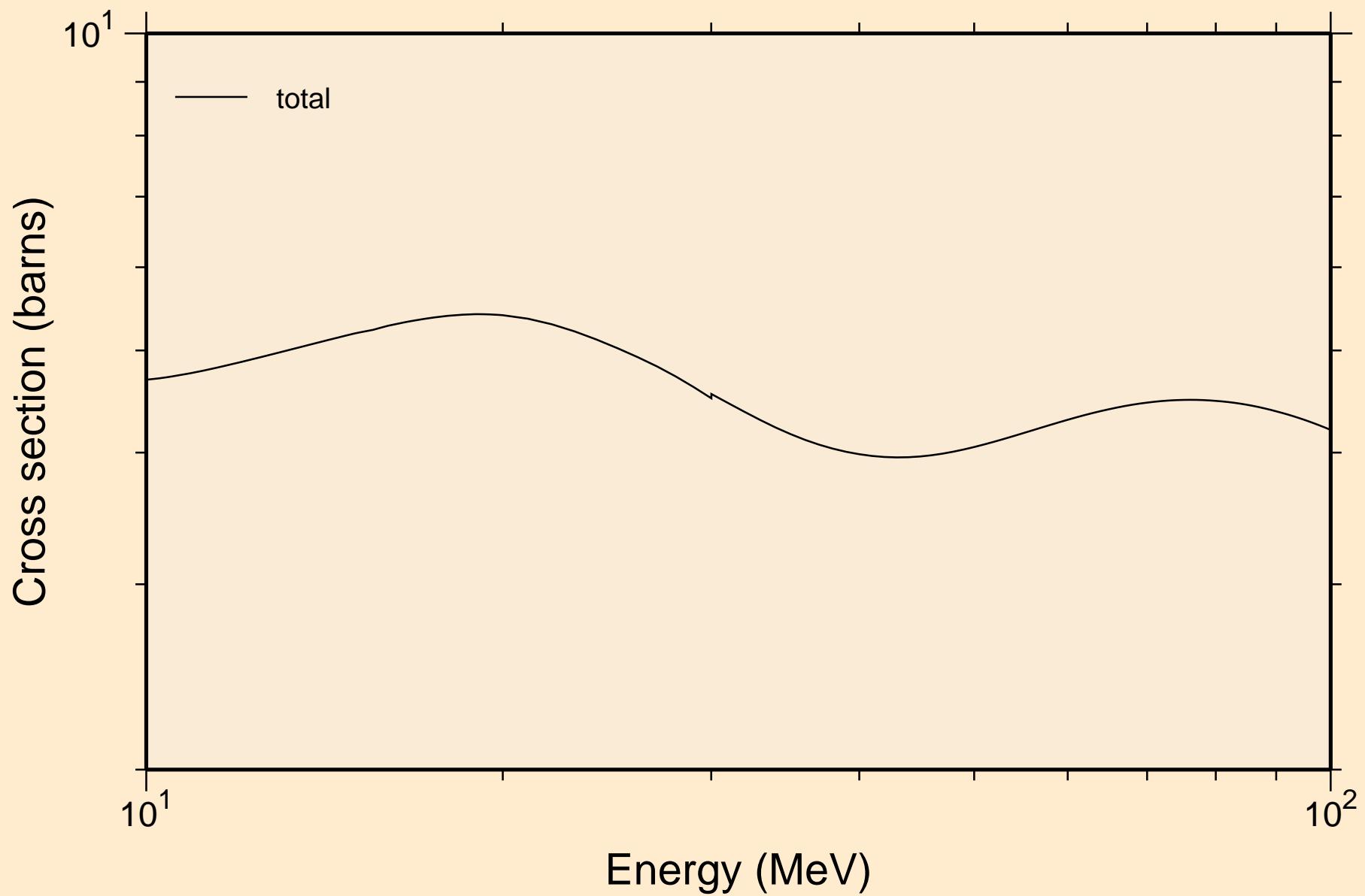
TA177 NRG TENDL-2015, AKONING
resonance total cross section



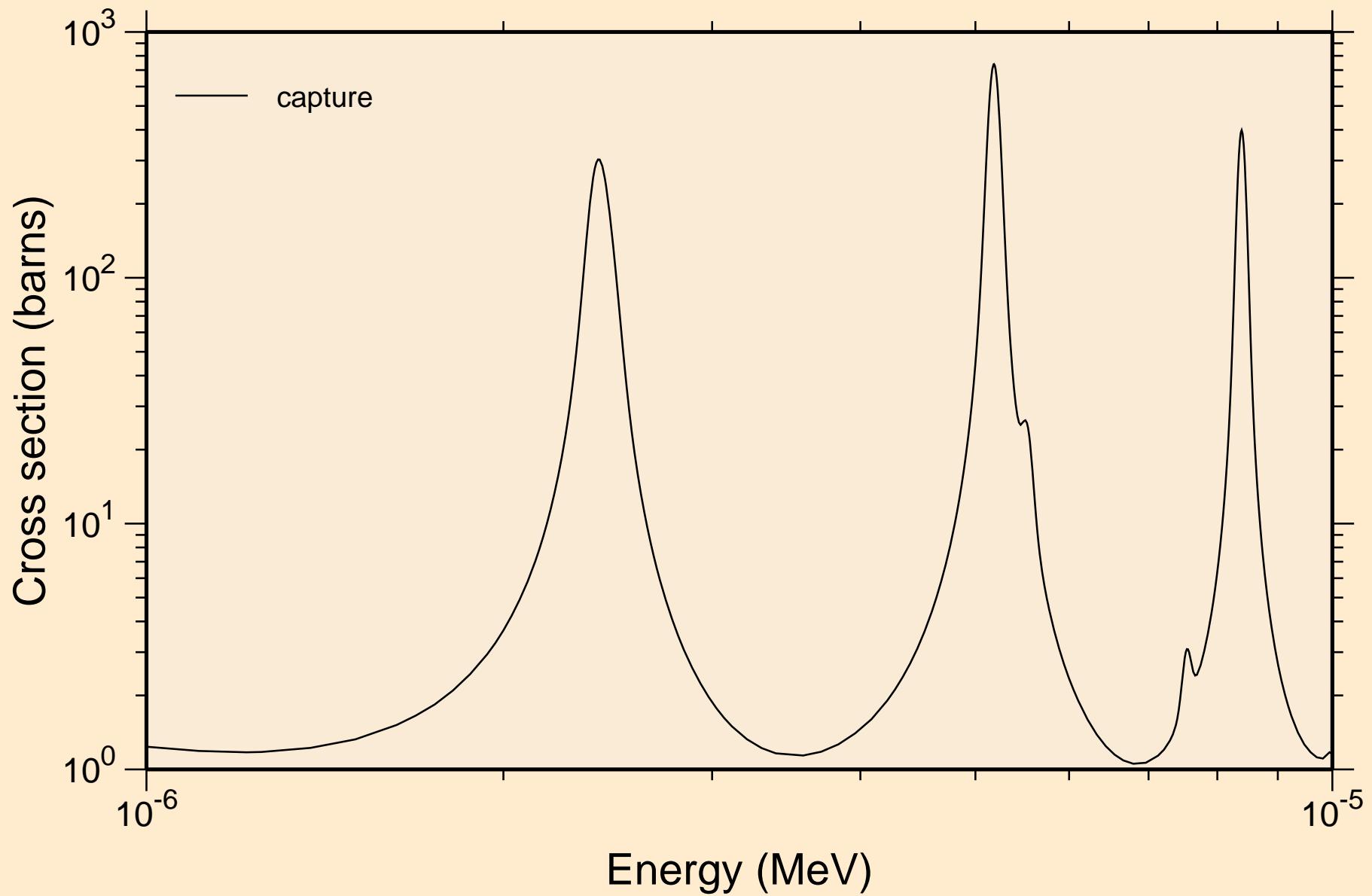
TA177 NRG TENDL-2015, AKONING
resonance total cross section



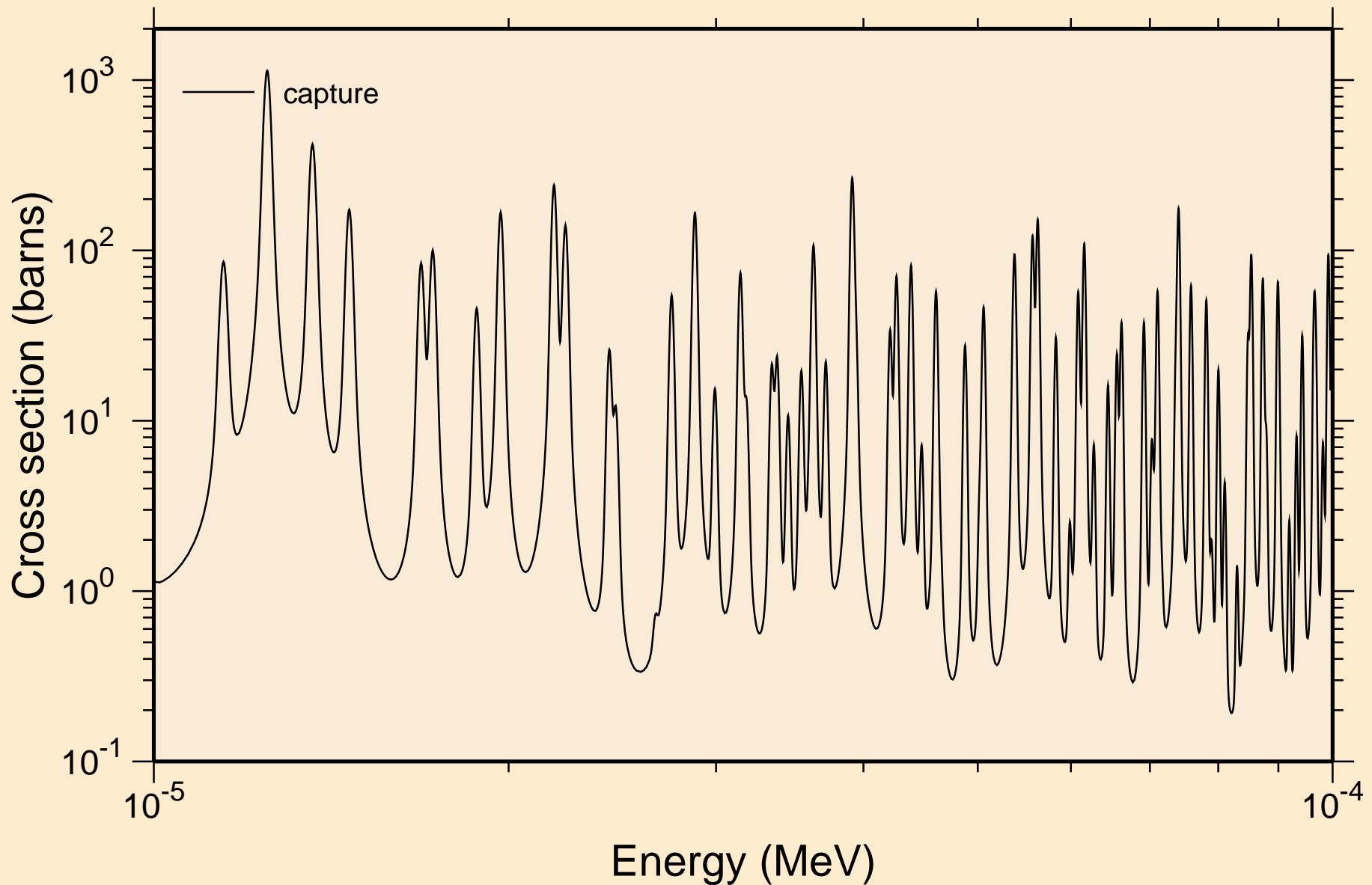
TA177 NRG TENDL-2015, AKONING
resonance total cross section



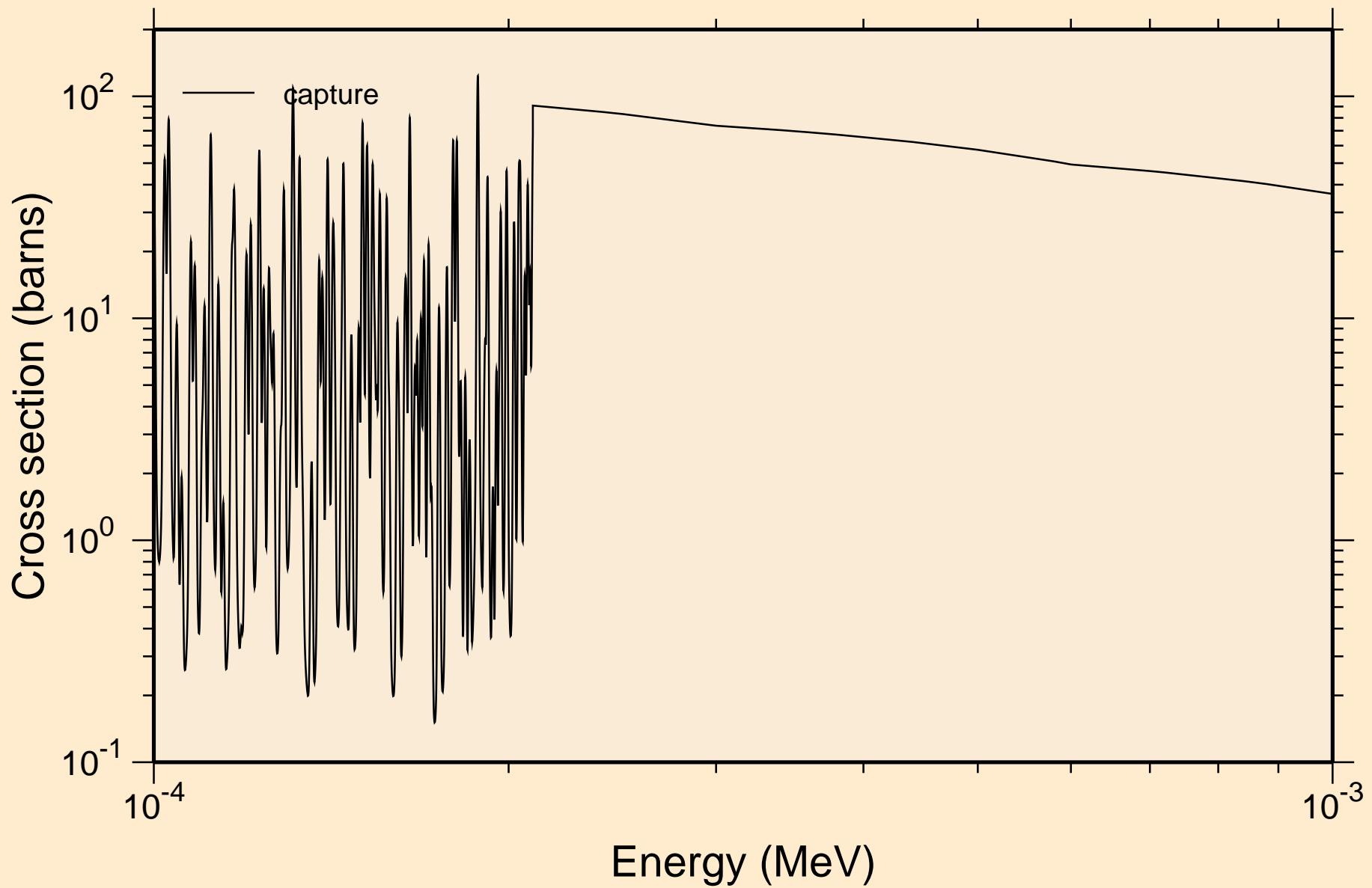
TA177 NRG TENDL-2015, AKONING resonance absorption cross sections



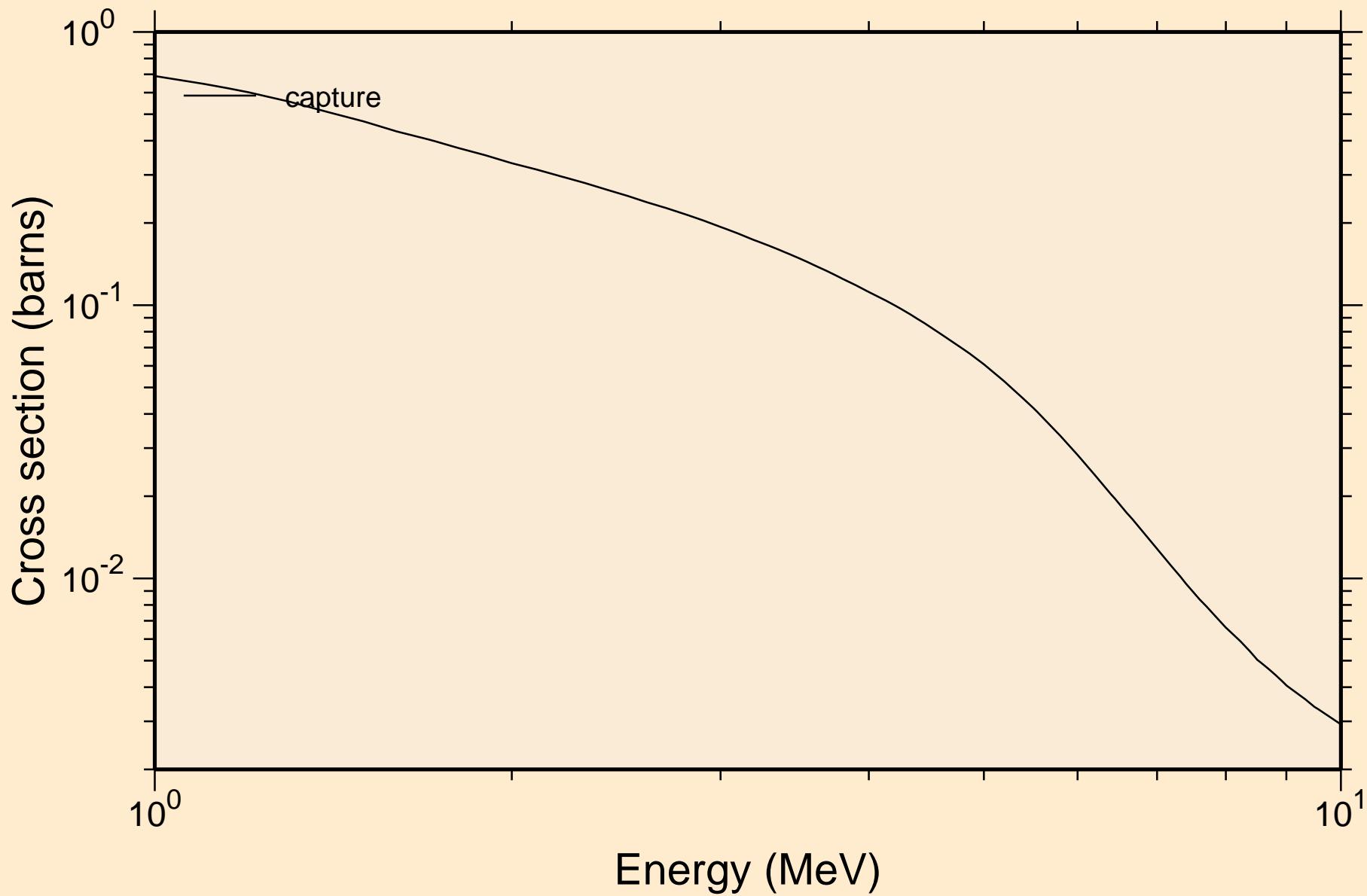
TA177 NRG TENDL-2015, AKONING resonance absorption cross sections



TA177 NRG TENDL-2015, AKONING
resonance absorption cross sections

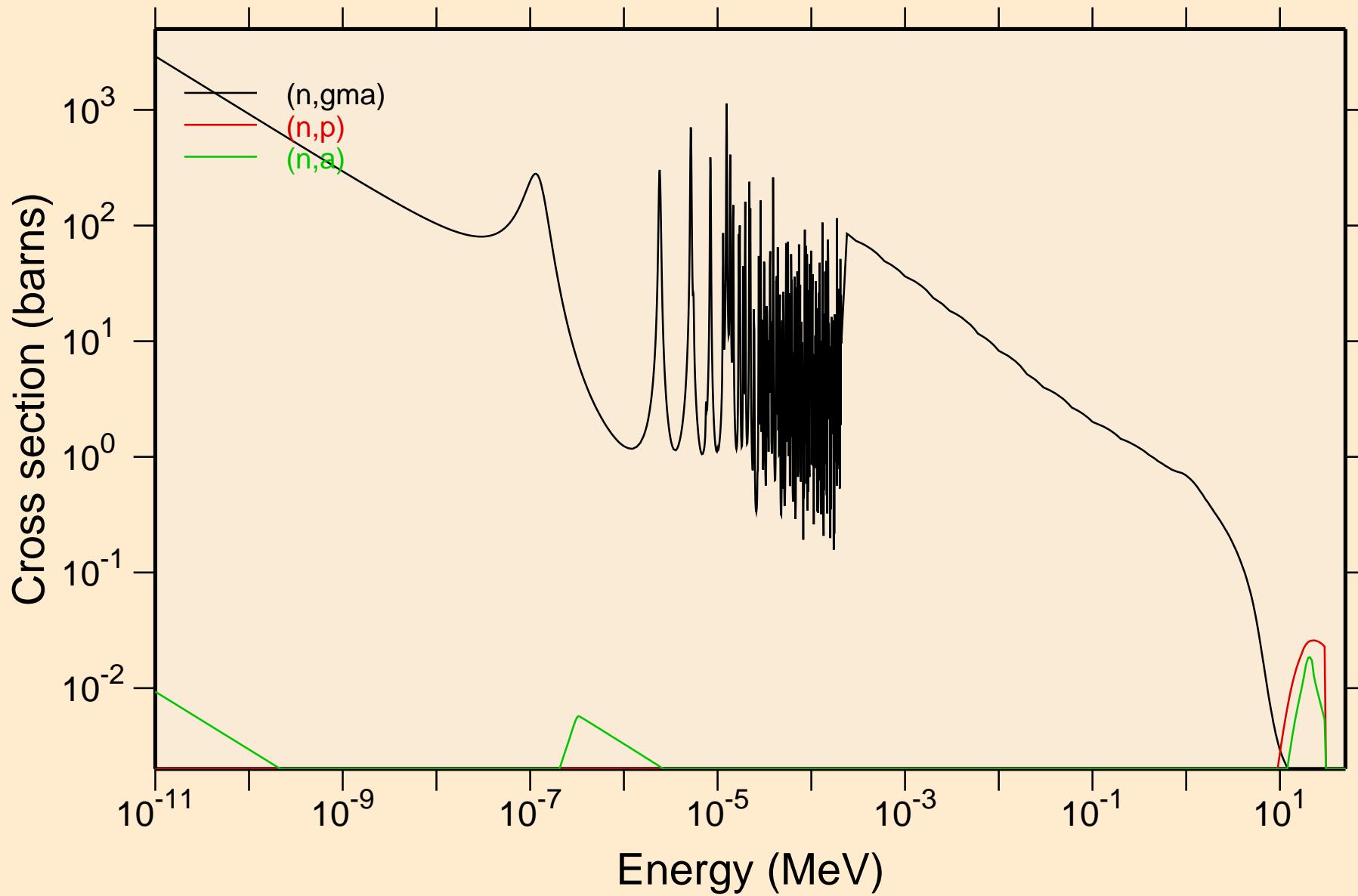


TA177 NRG TENDL-2015, AKONING
resonance absorption cross sections



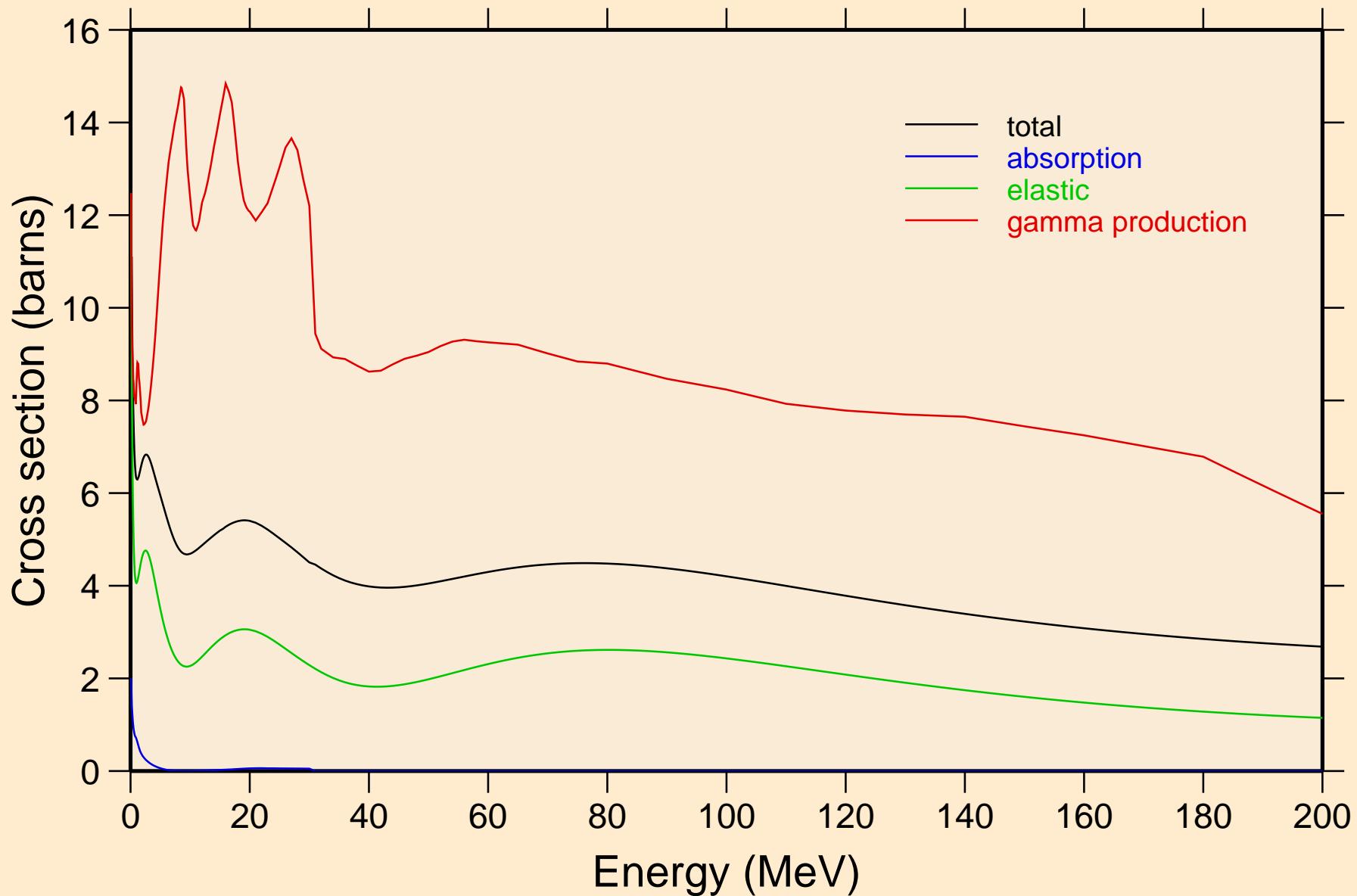
TA177 NRG TENDL-2015, AKONING

Non-threshold reactions



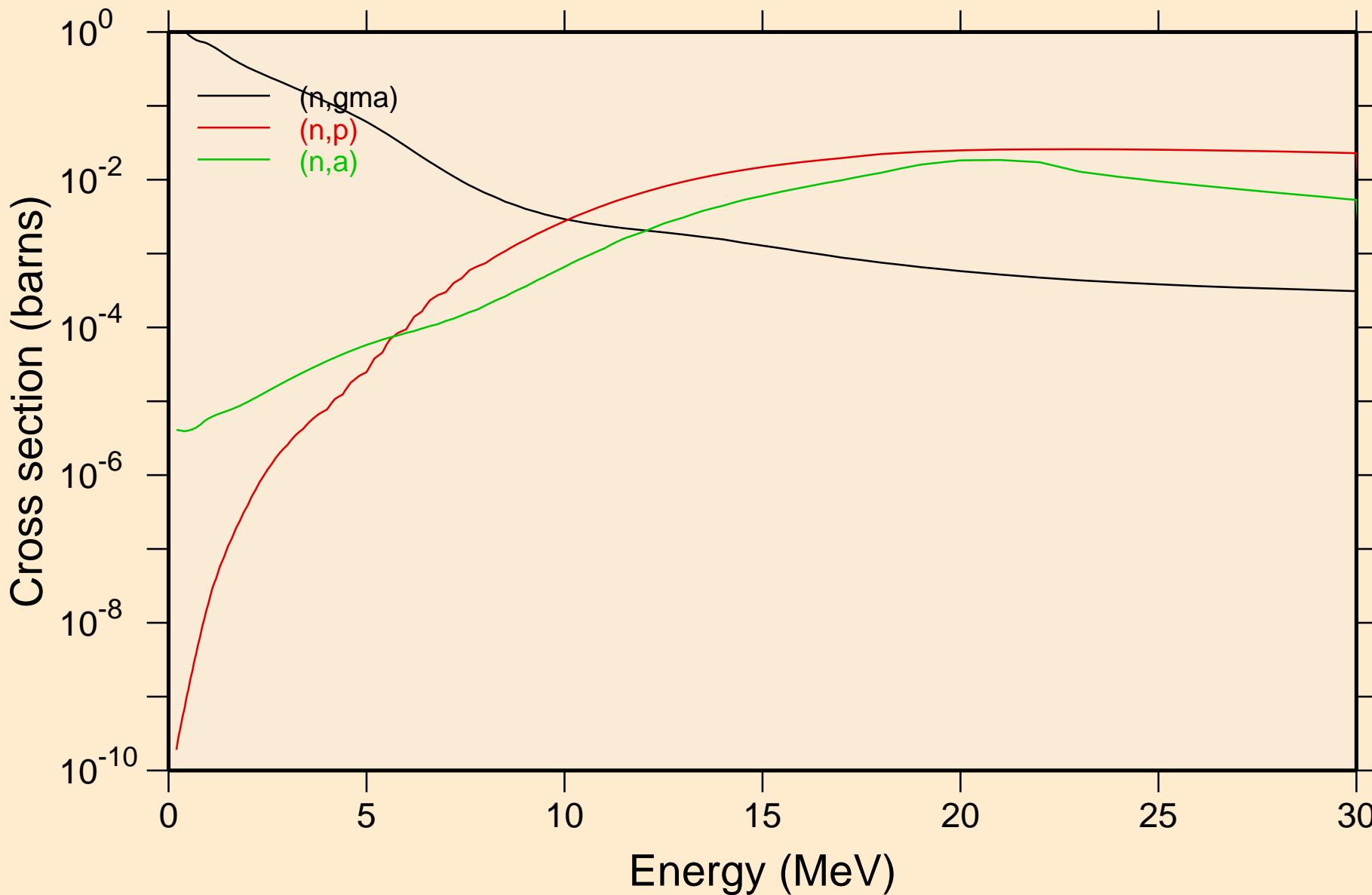
TA177 NRG TENDL-2015, AKONING

Principal cross sections



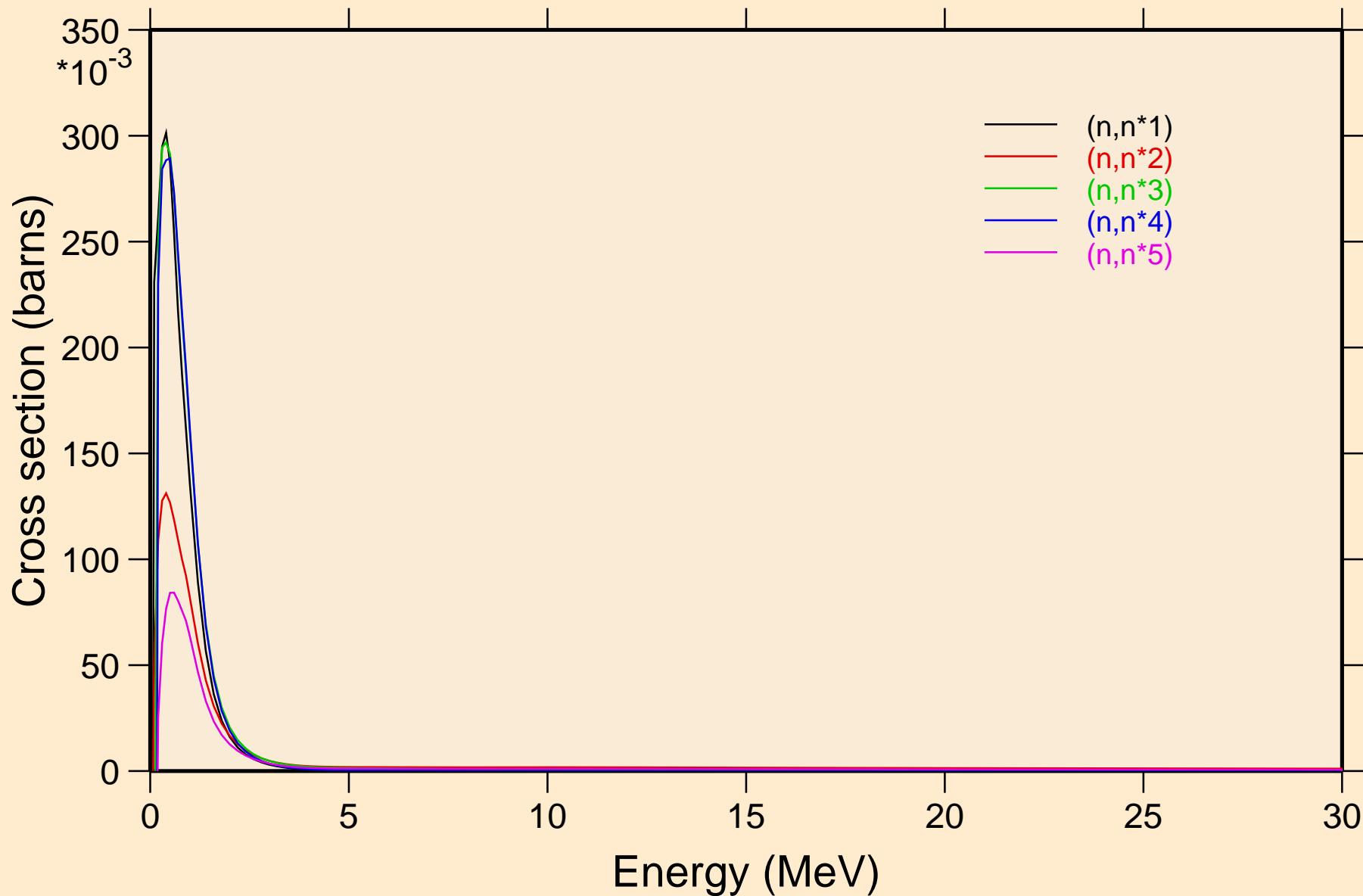
TA177 NRG TENDL-2015, AKONING

Non-threshold reactions



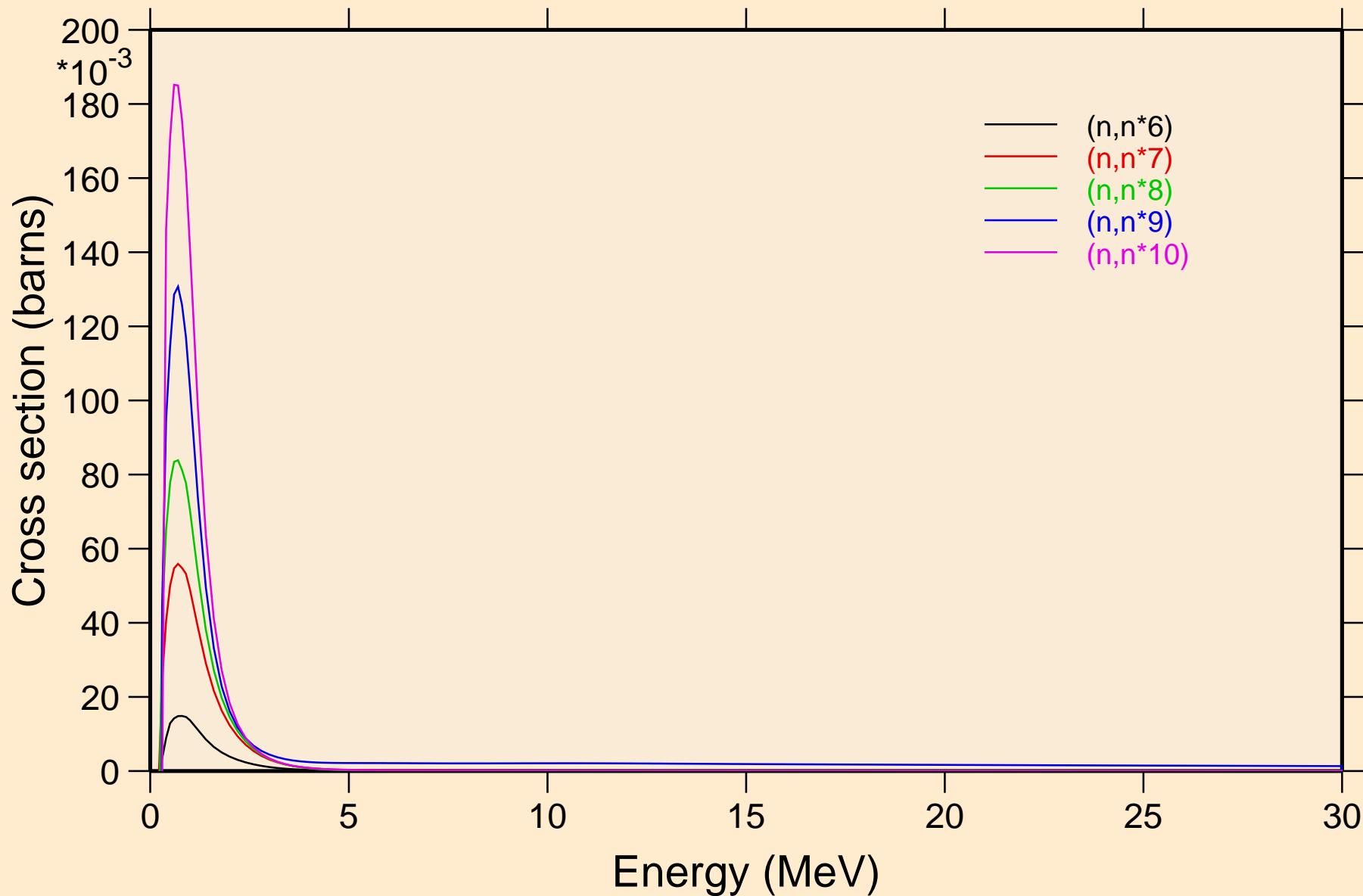
TA177 NRG TENDL-2015, AKONING

Inelastic levels



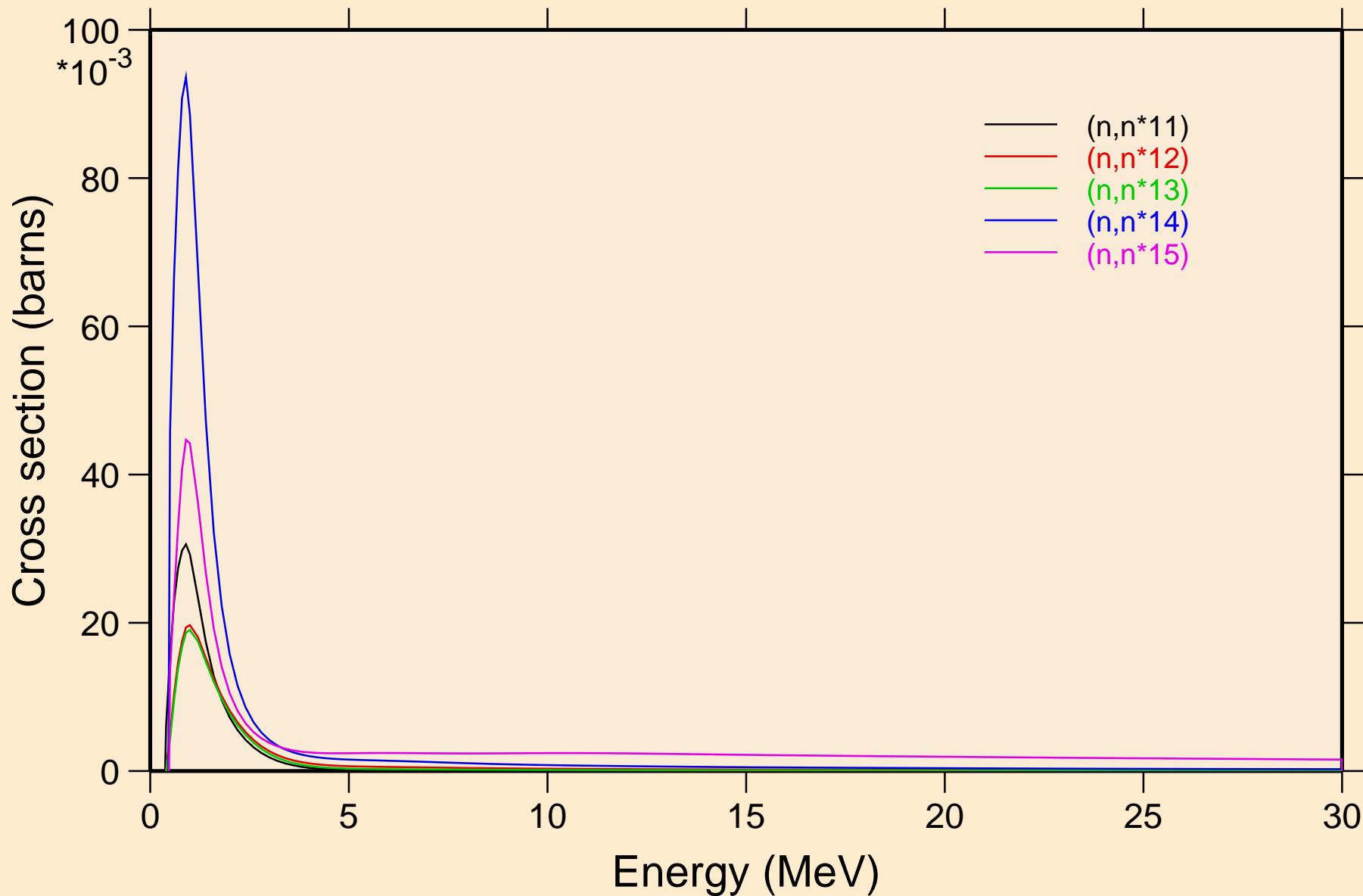
TA177 NRG TENDL-2015, AKONING

Inelastic levels



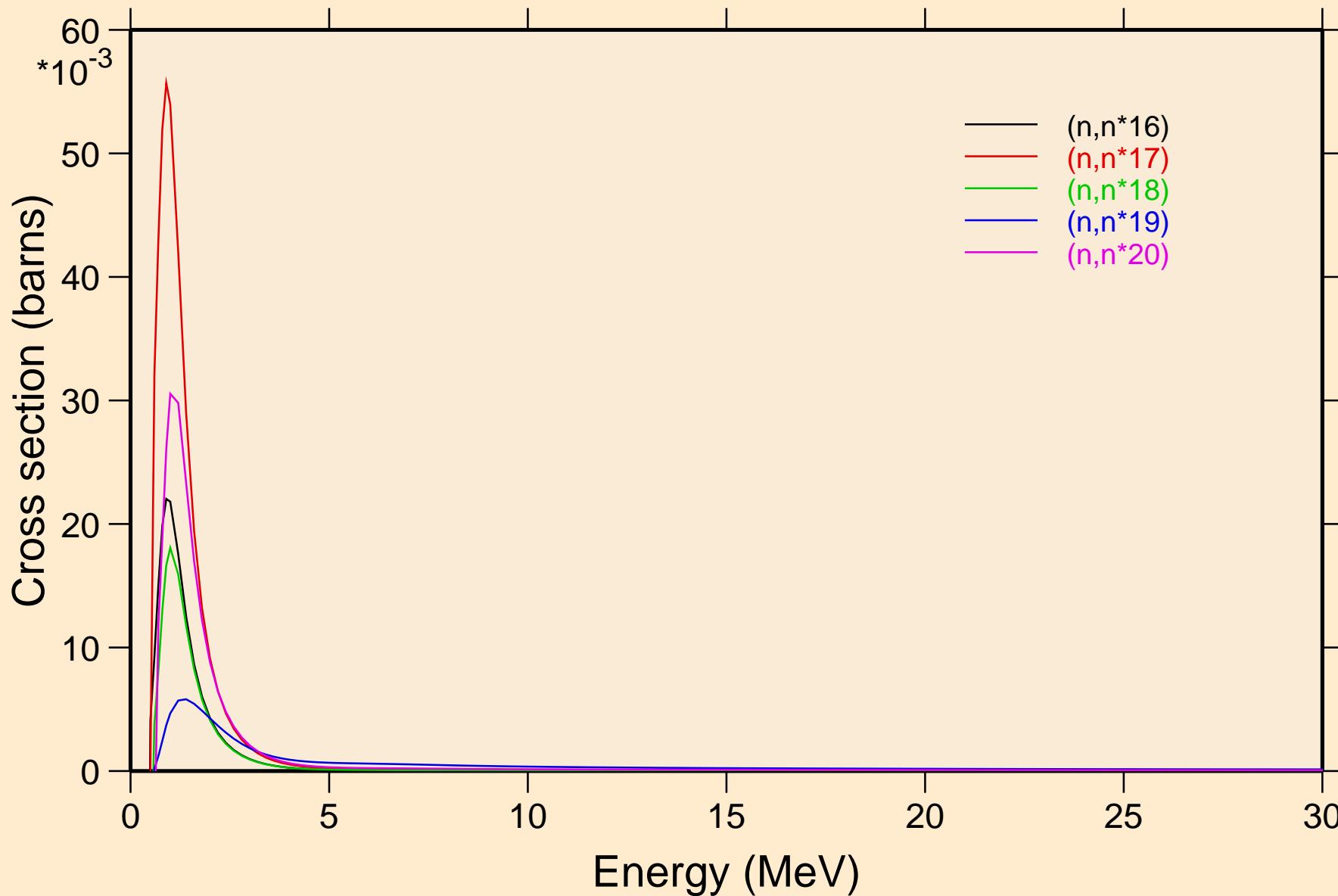
TA177 NRG TENDL-2015, AKONING

Inelastic levels



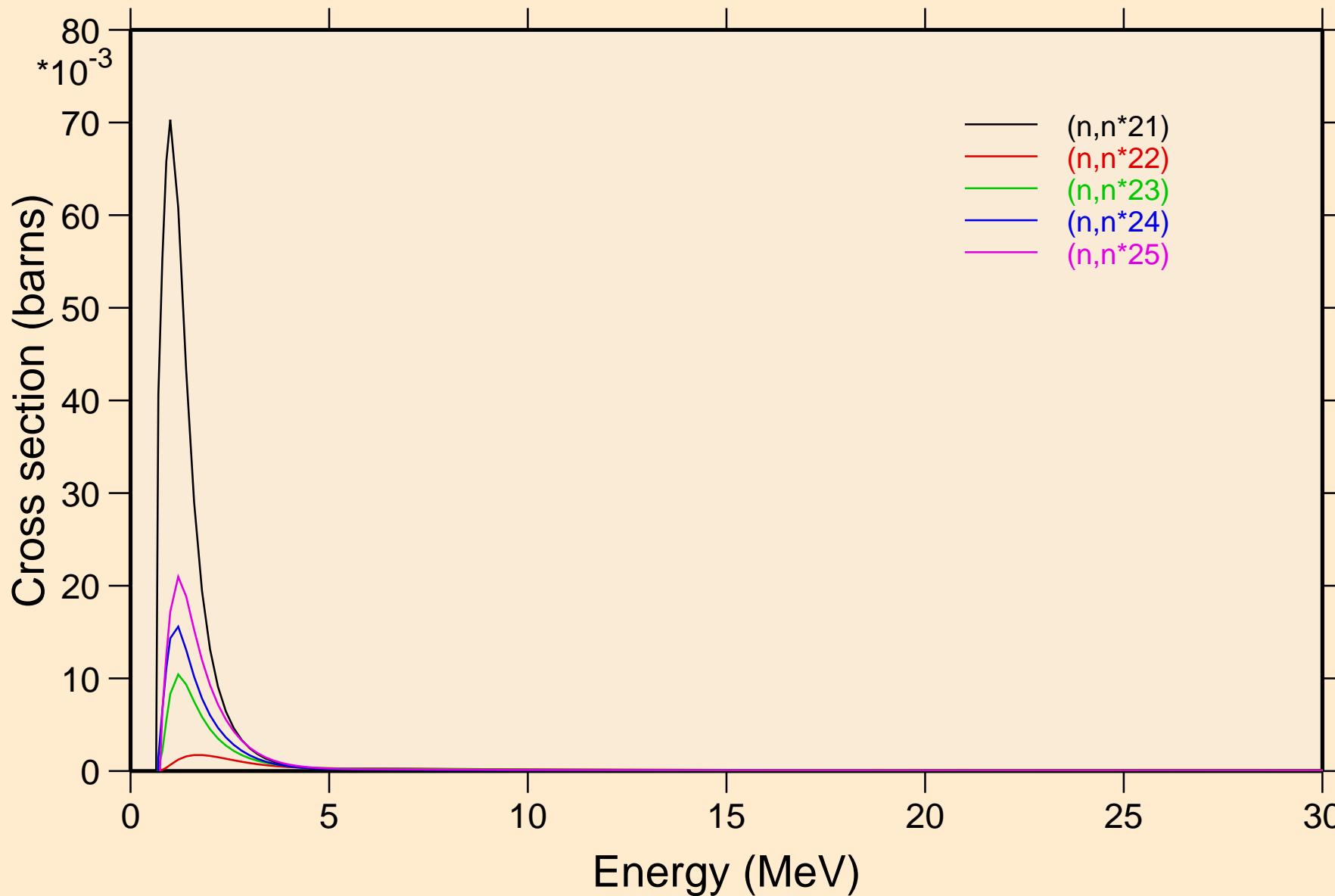
TA177 NRG TENDL-2015, AKONING

Inelastic levels



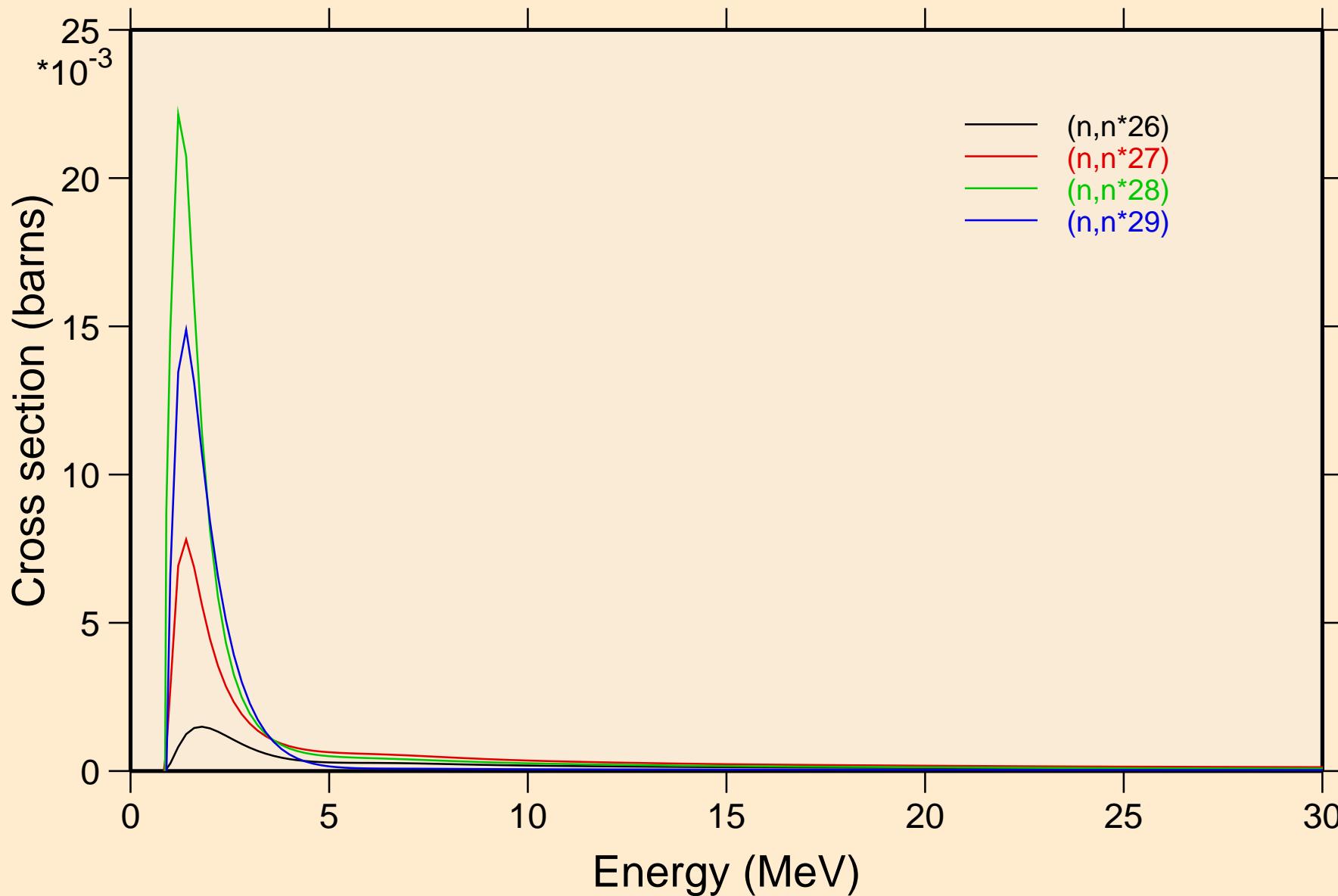
TA177 NRG TENDL-2015, AKONING

Inelastic levels



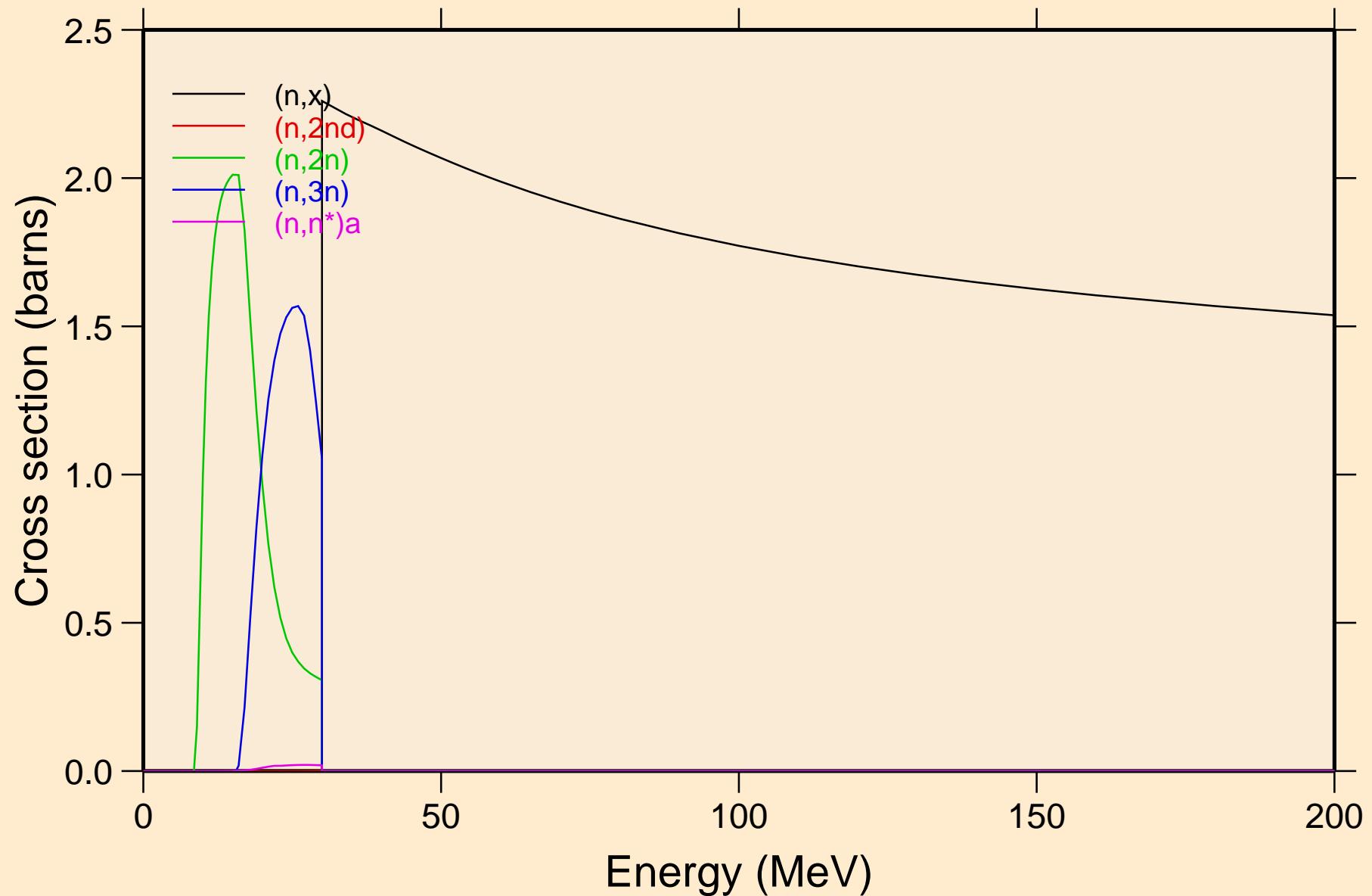
TA177 NRG TENDL-2015, AKONING

Inelastic levels



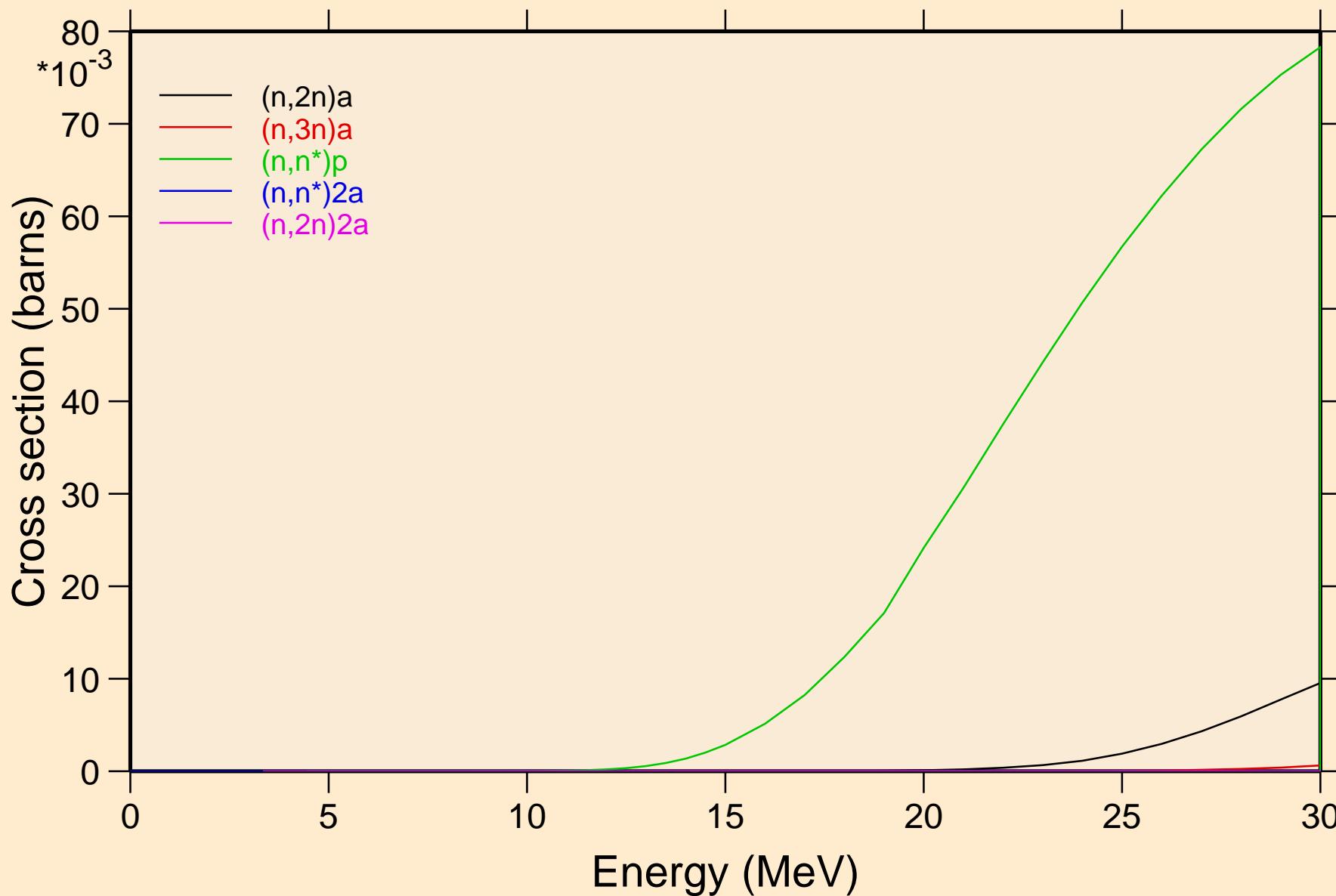
TA177 NRG TENDL-2015, AKONING

Threshold reactions



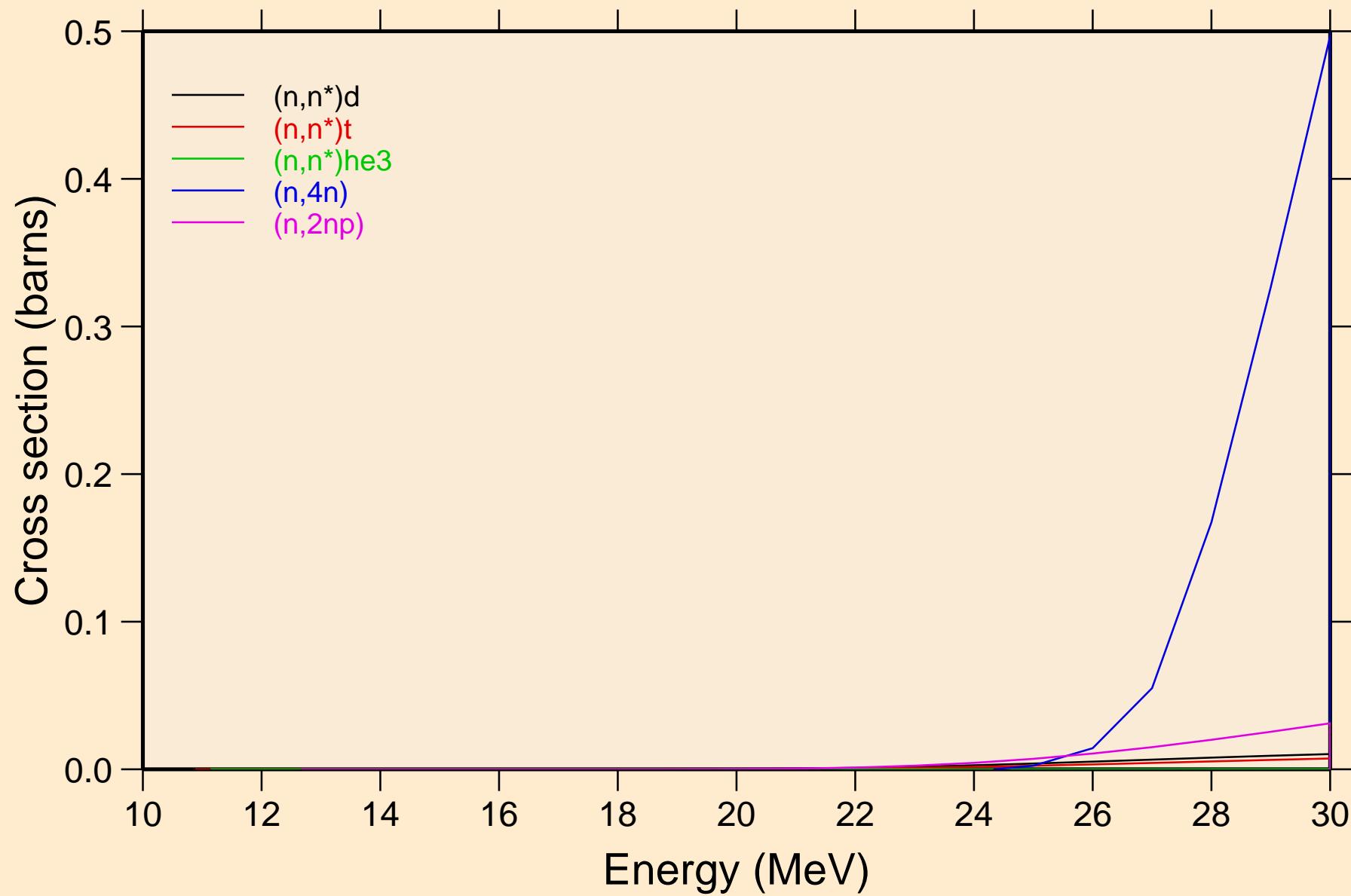
TA177 NRG TENDL-2015, AKONING

Threshold reactions



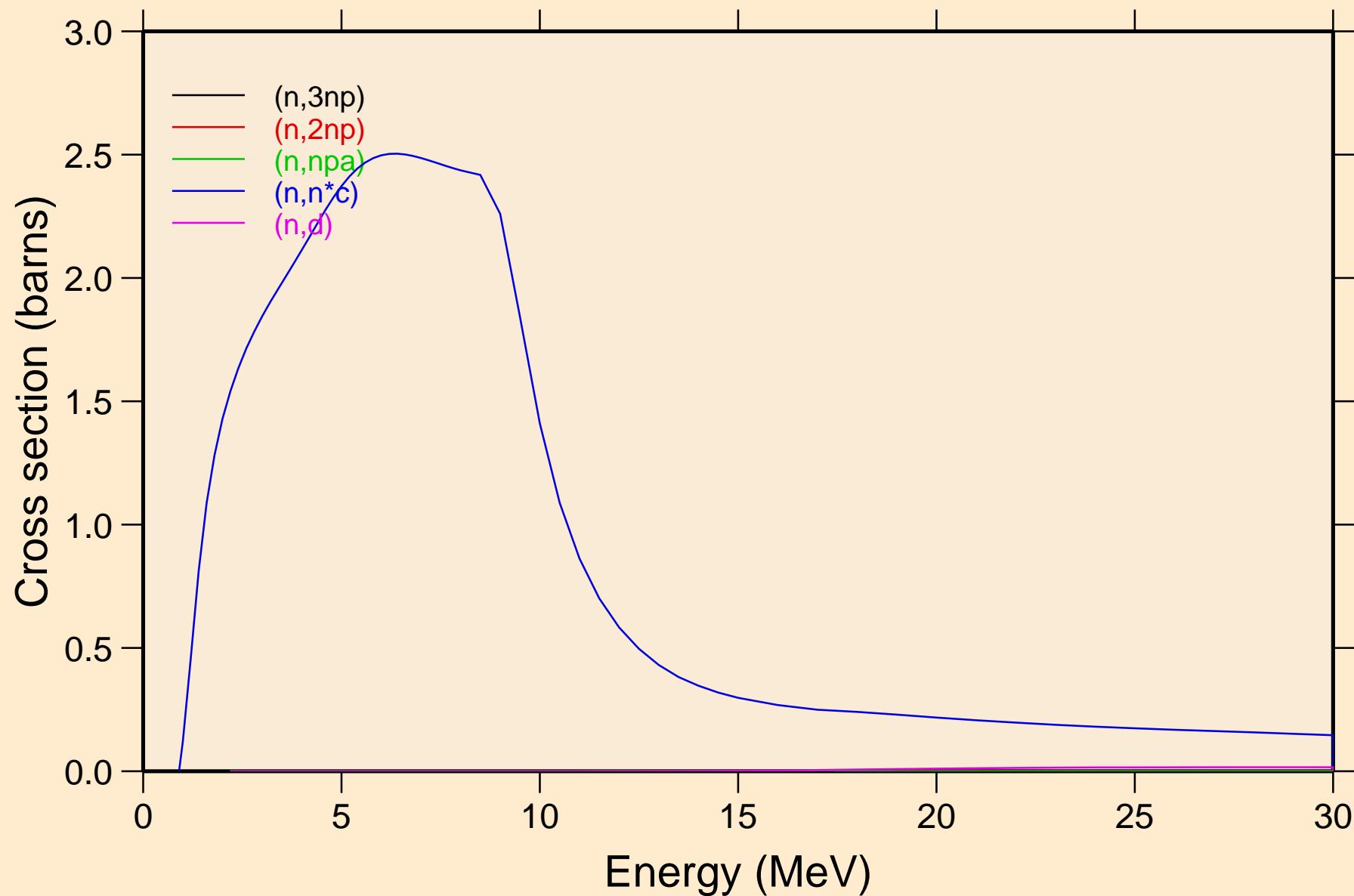
TA177 NRG TENDL-2015, AKONING

Threshold reactions



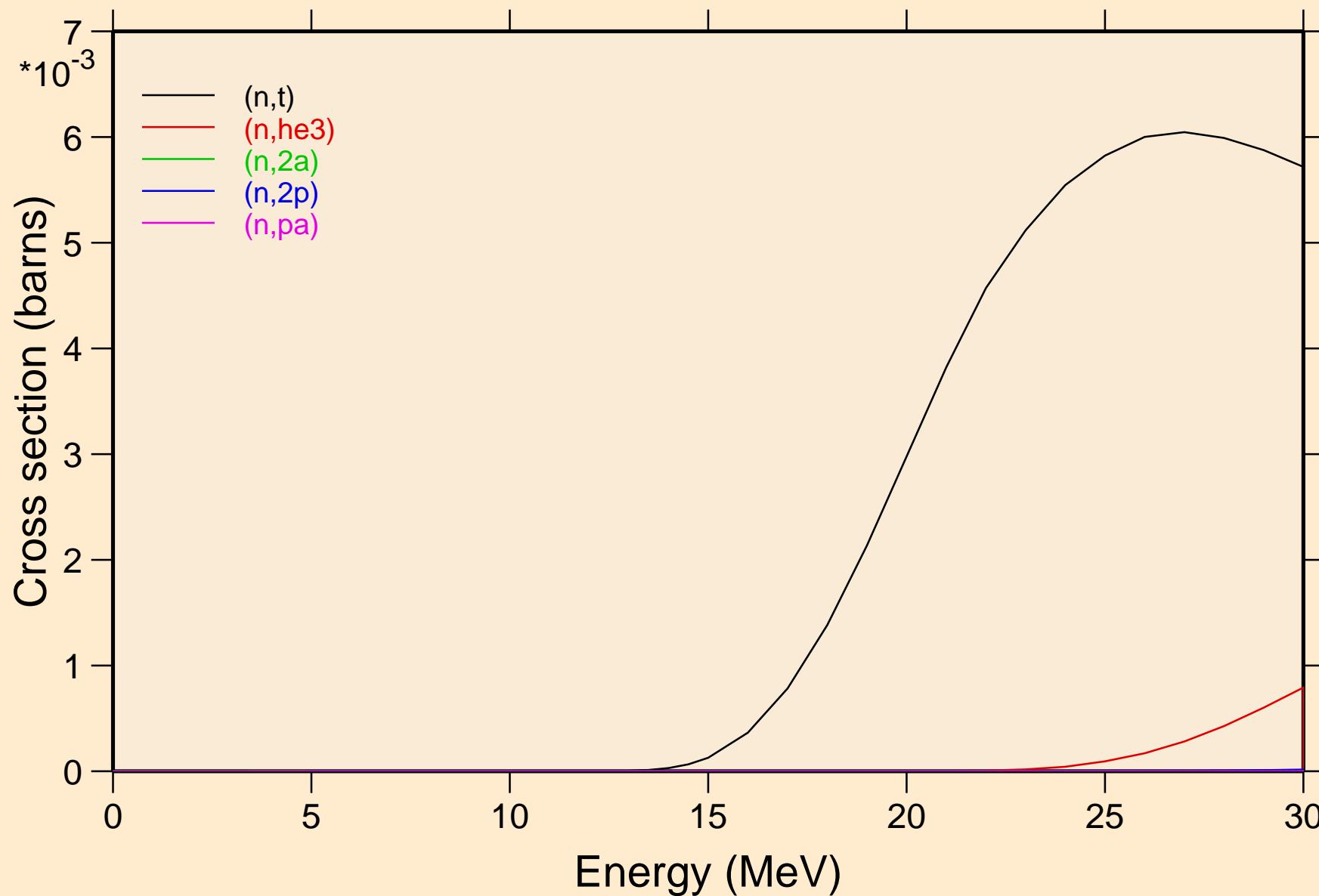
TA177 NRG TENDL-2015, AKONING

Threshold reactions



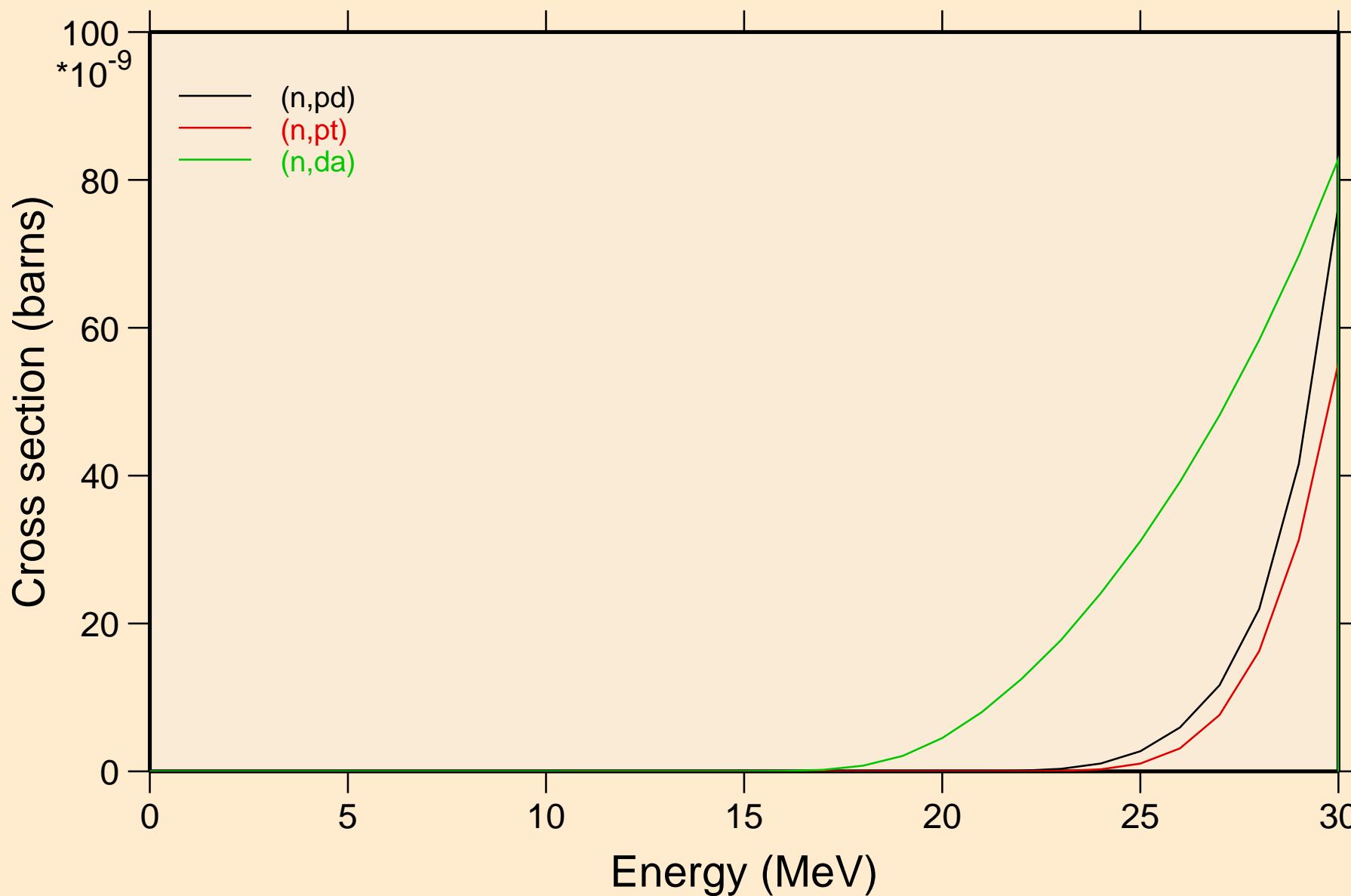
TA177 NRG TENDL-2015, AKONING

Threshold reactions

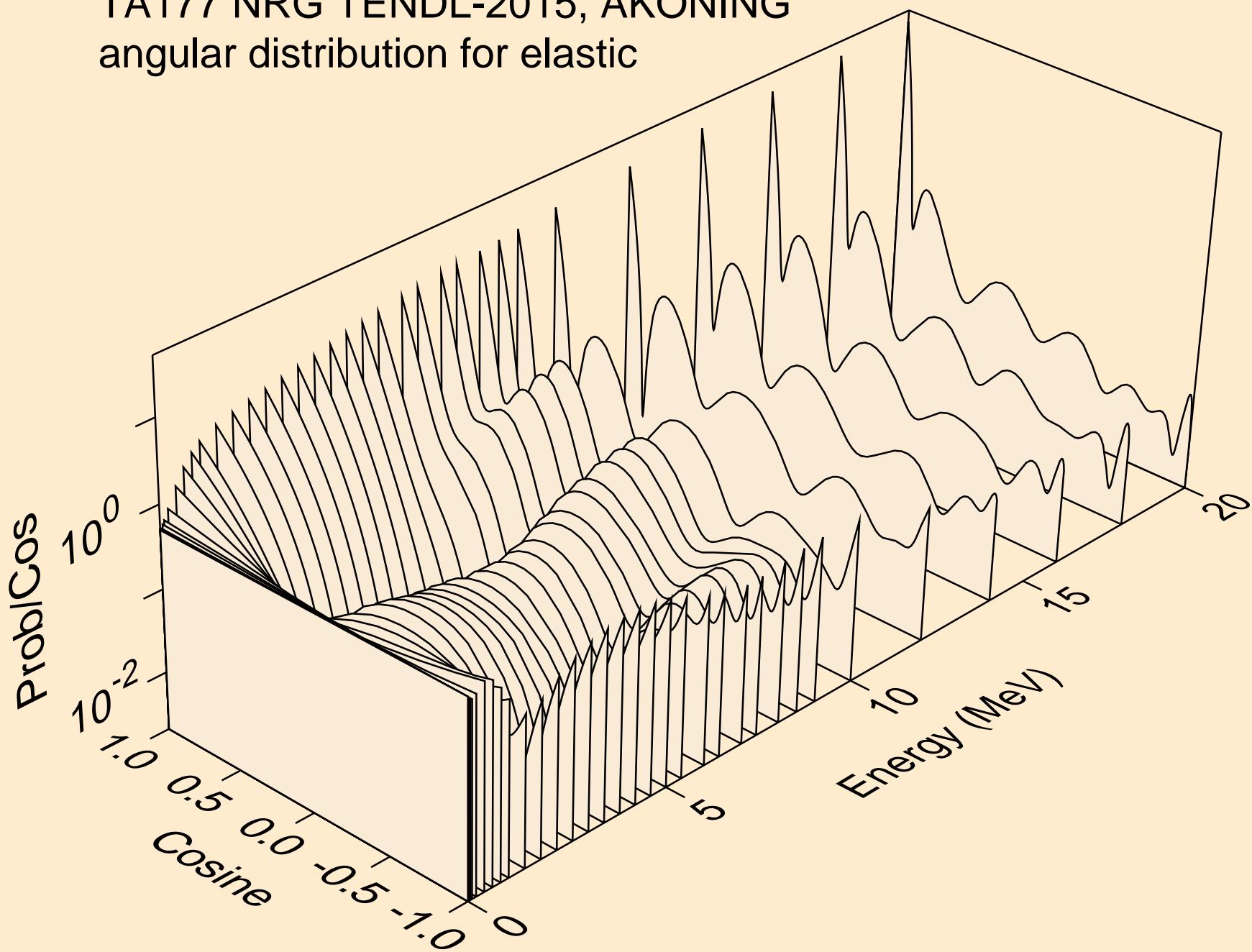


TA177 NRG TENDL-2015, AKONING

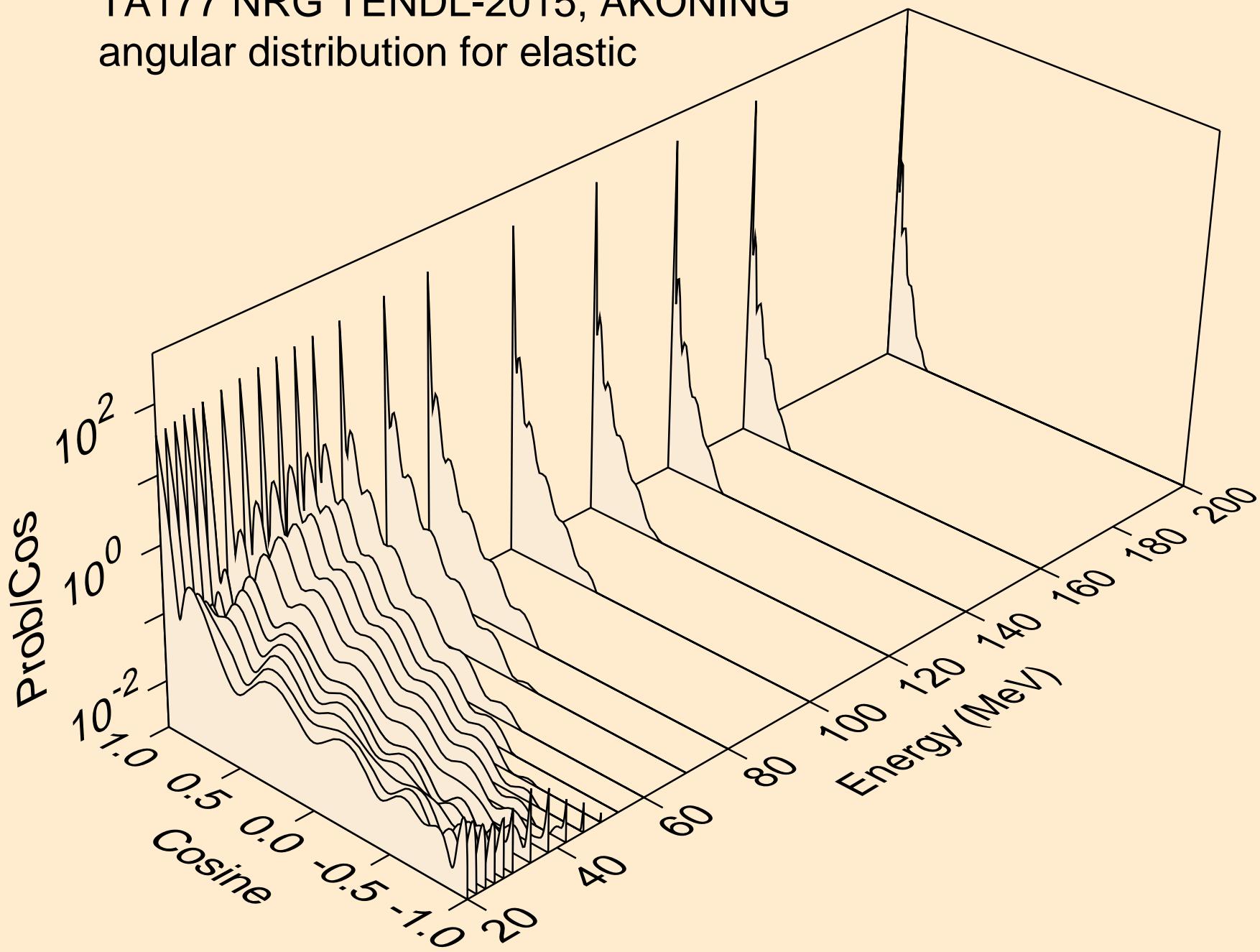
Threshold reactions



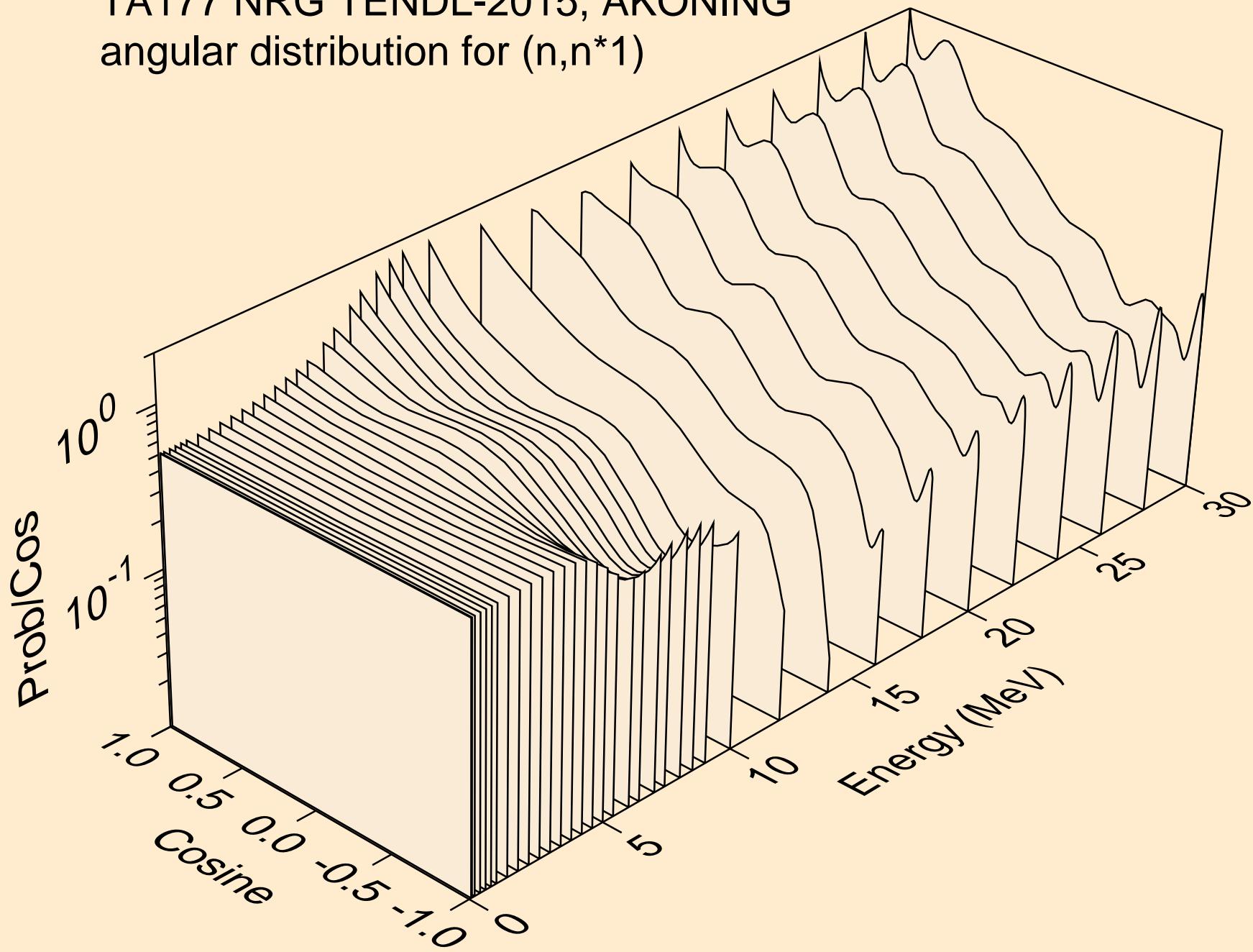
TA177 NRG TENDL-2015, AKONING
angular distribution for elastic



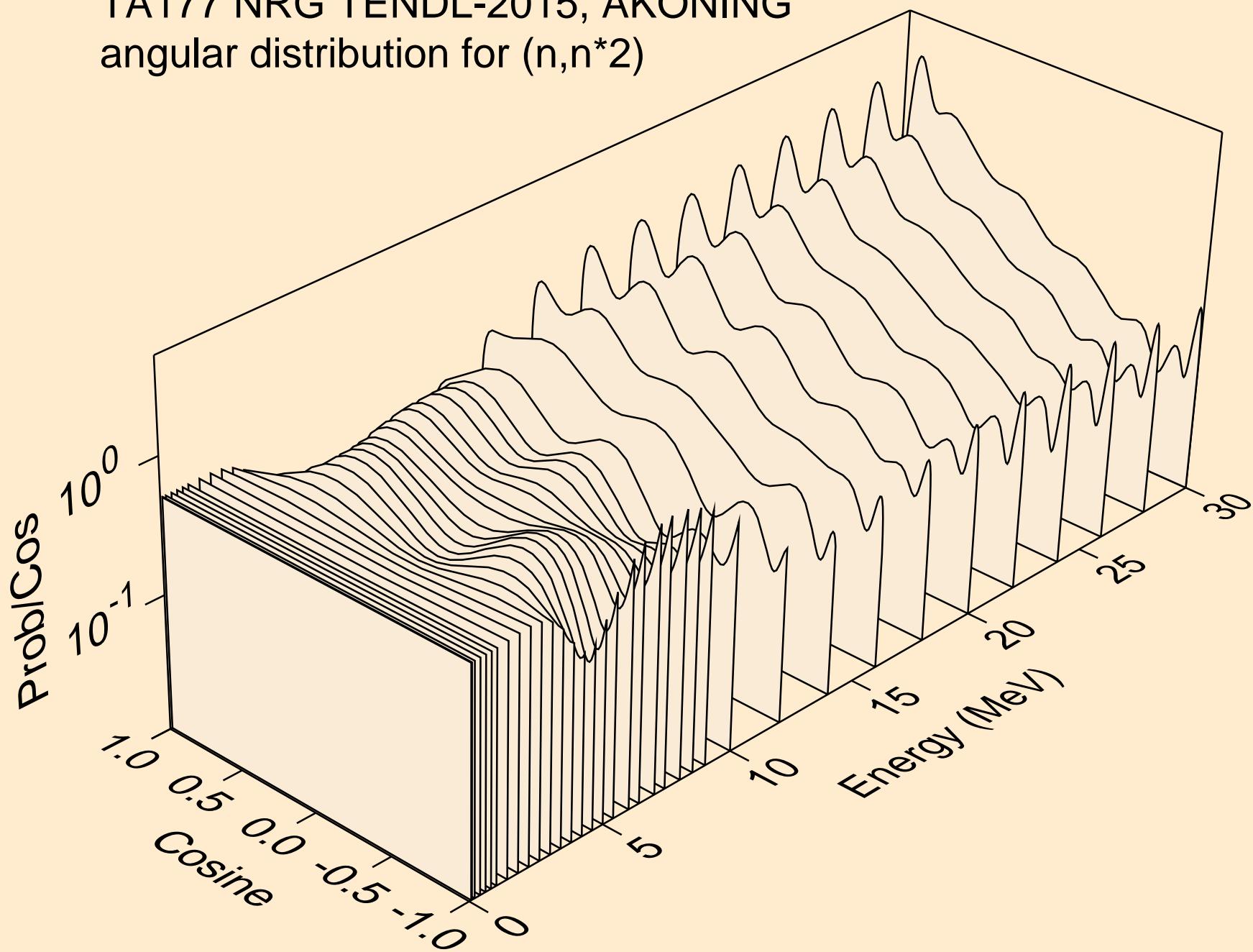
TA177 NRG TENDL-2015, AKONING
angular distribution for elastic



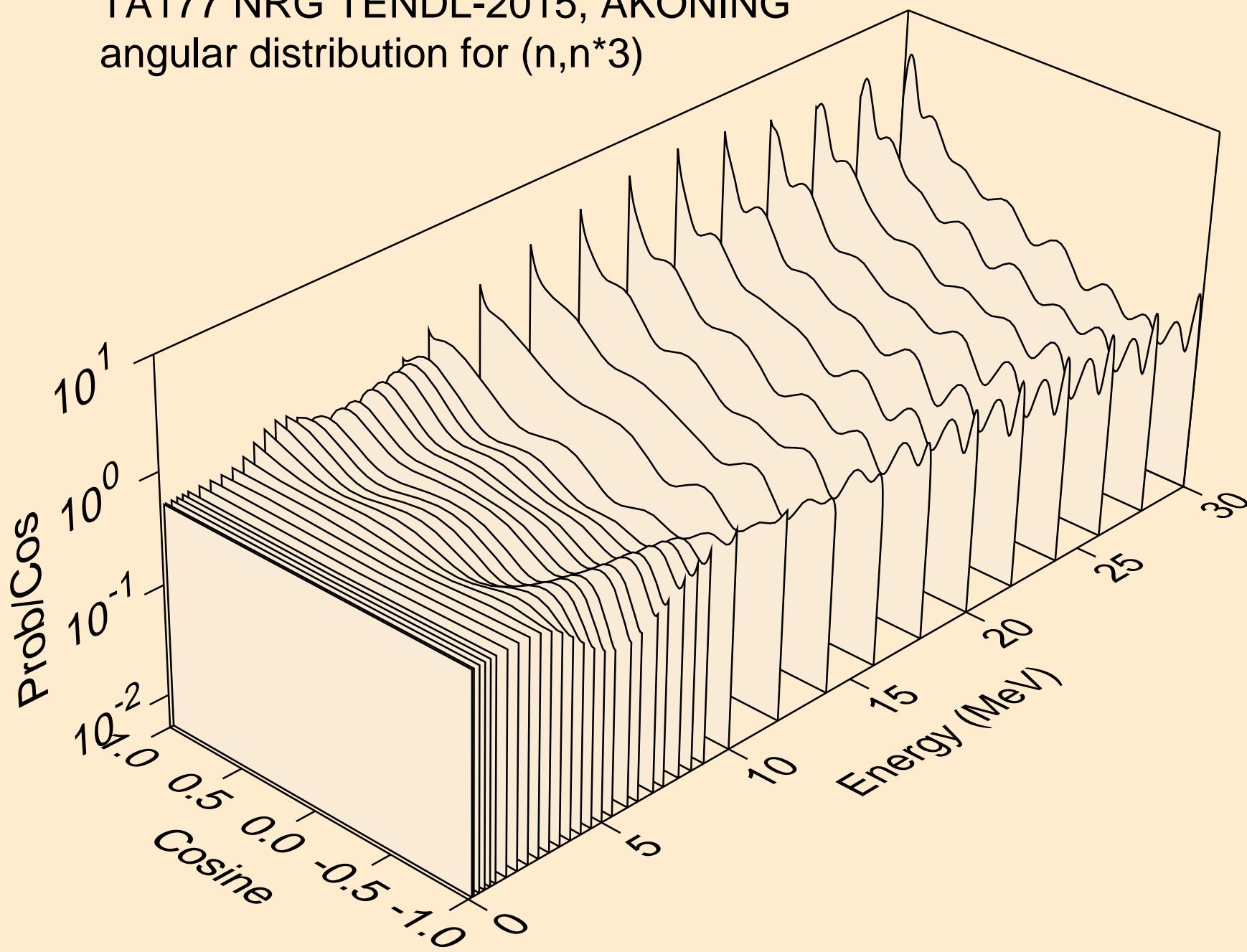
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



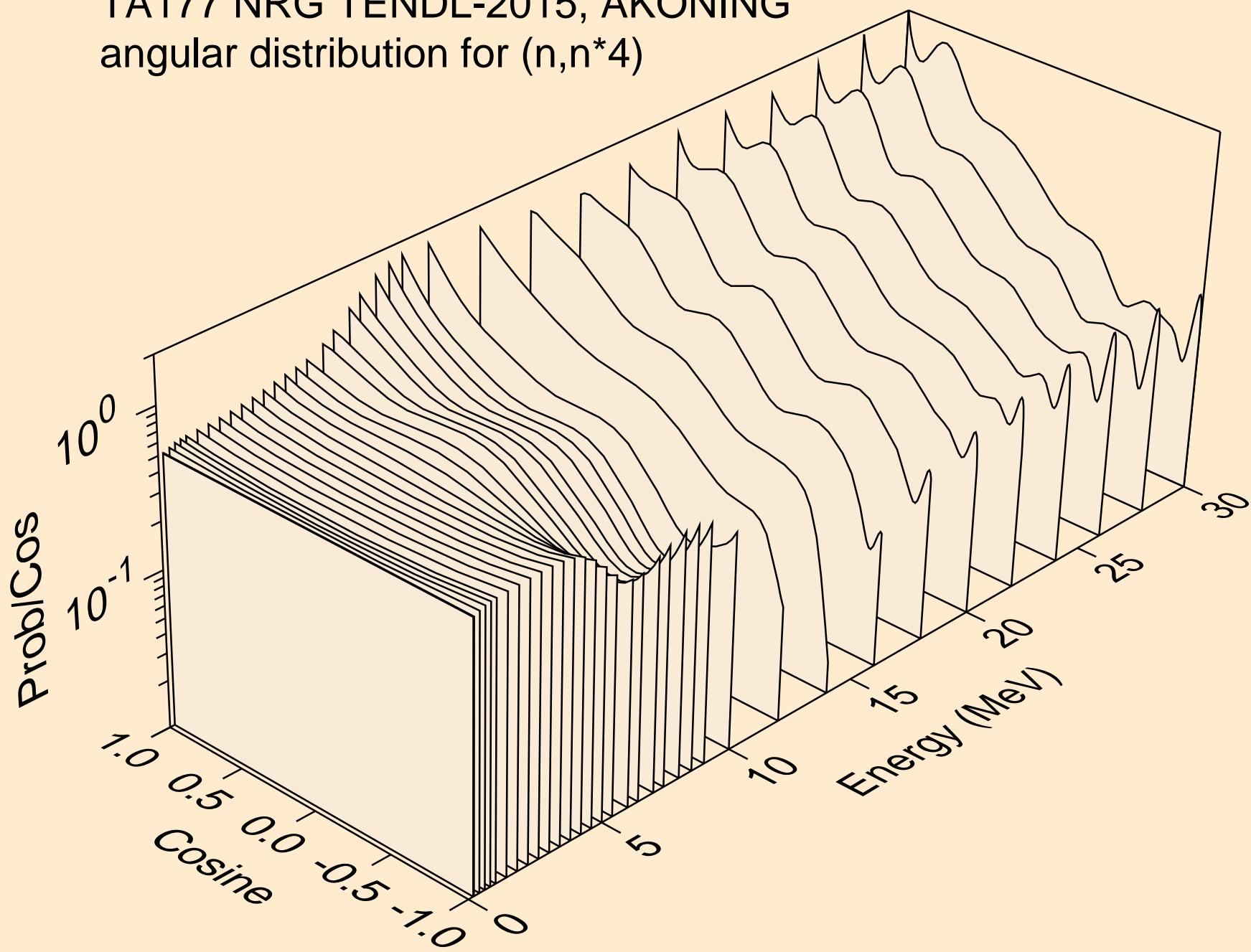
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^2$



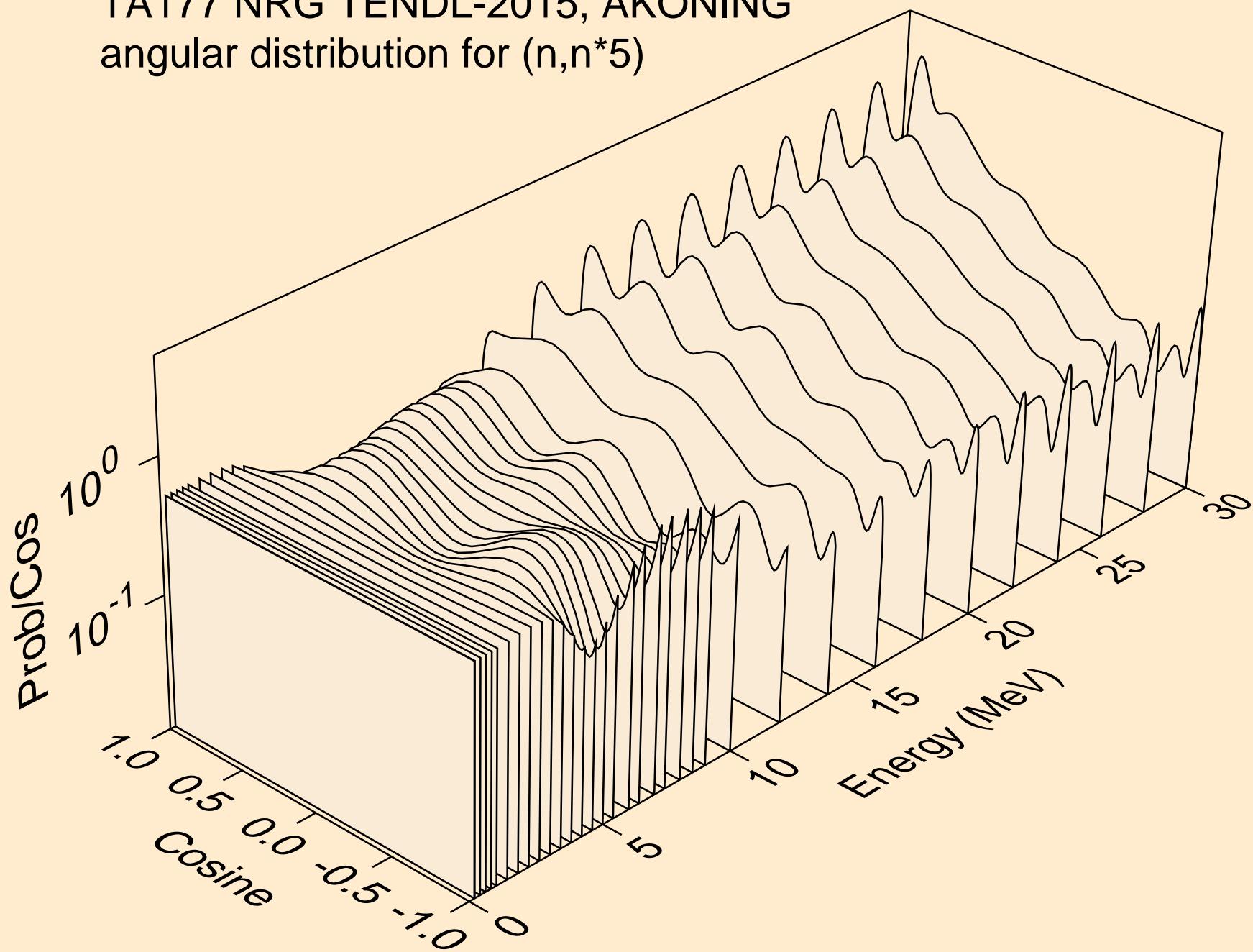
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



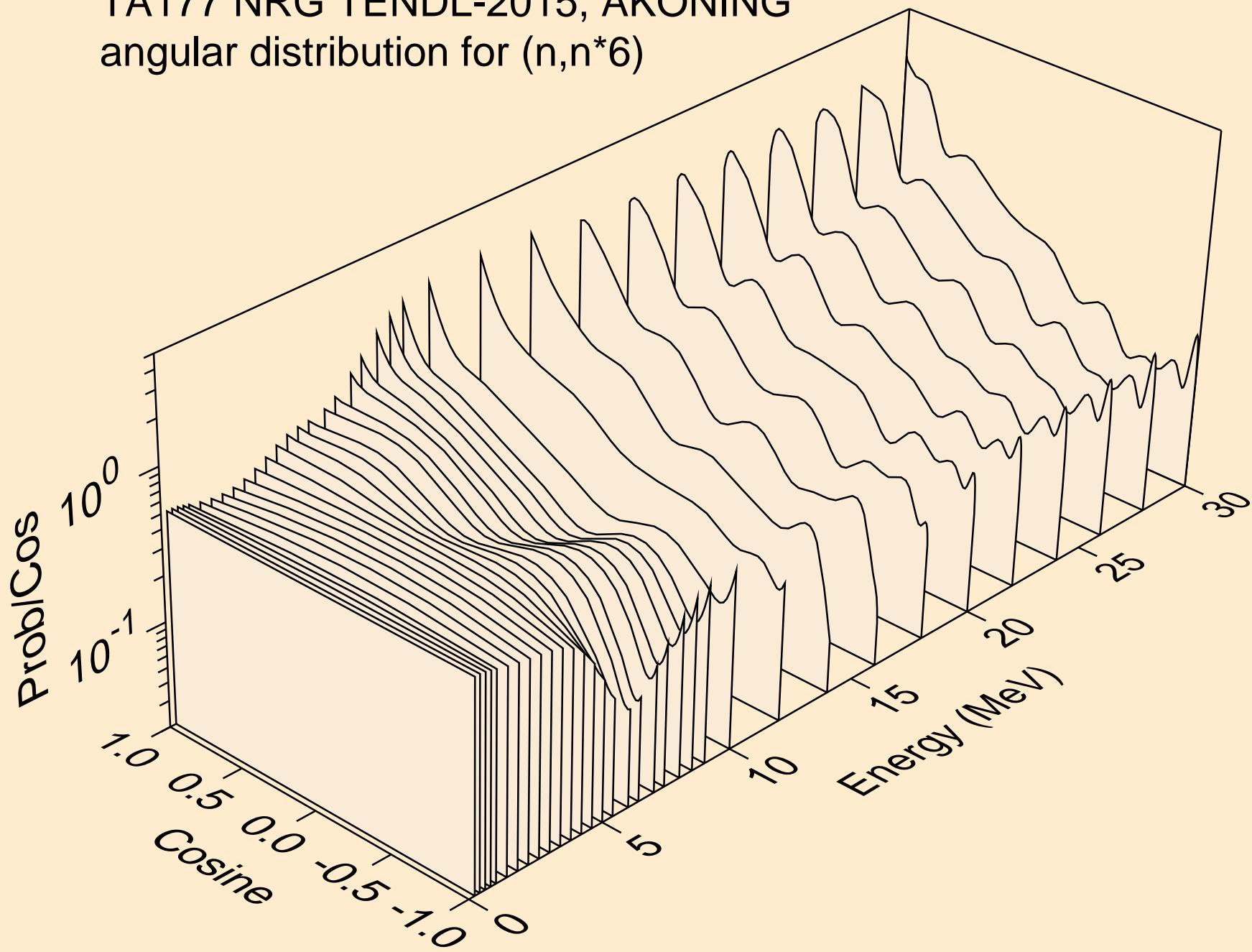
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



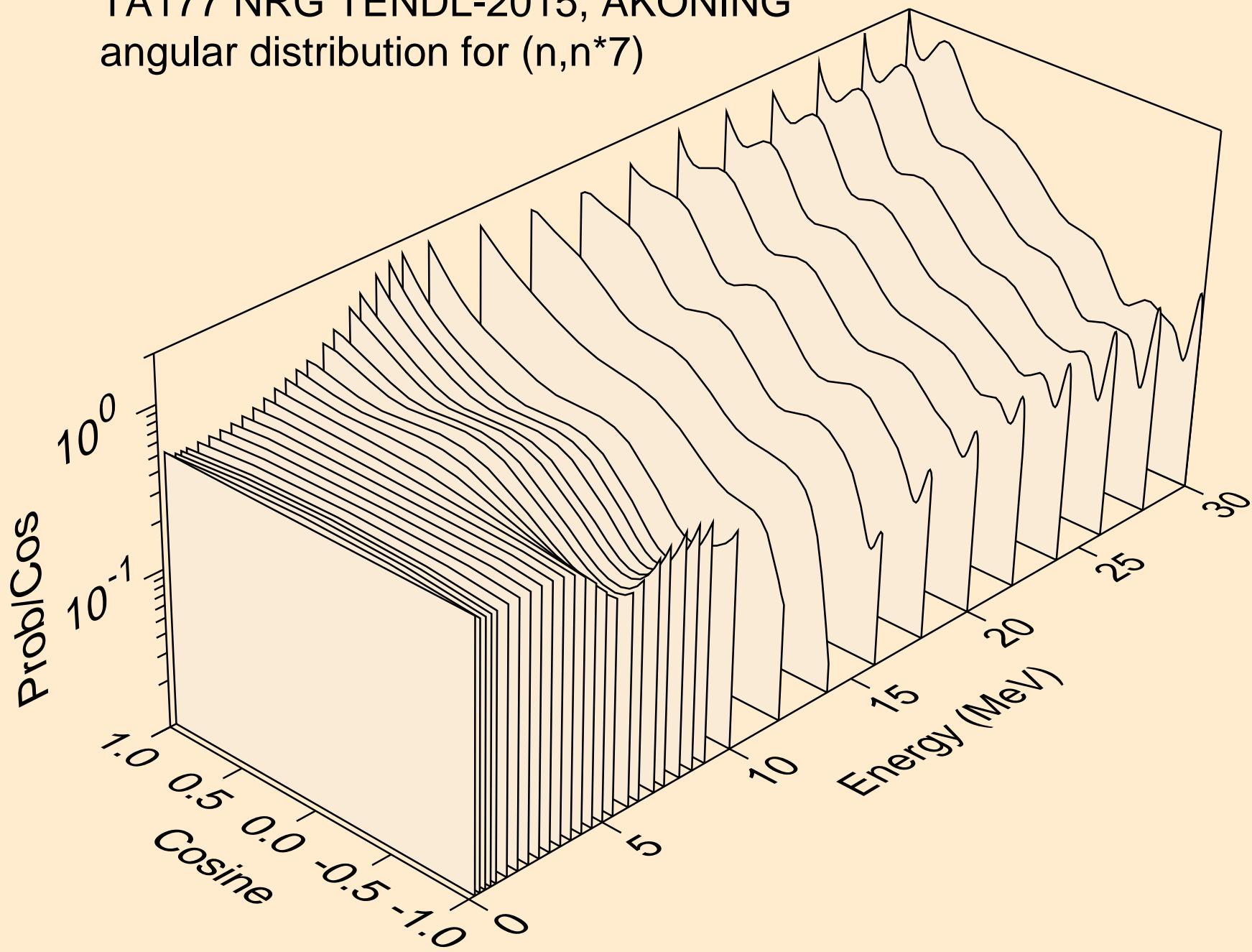
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



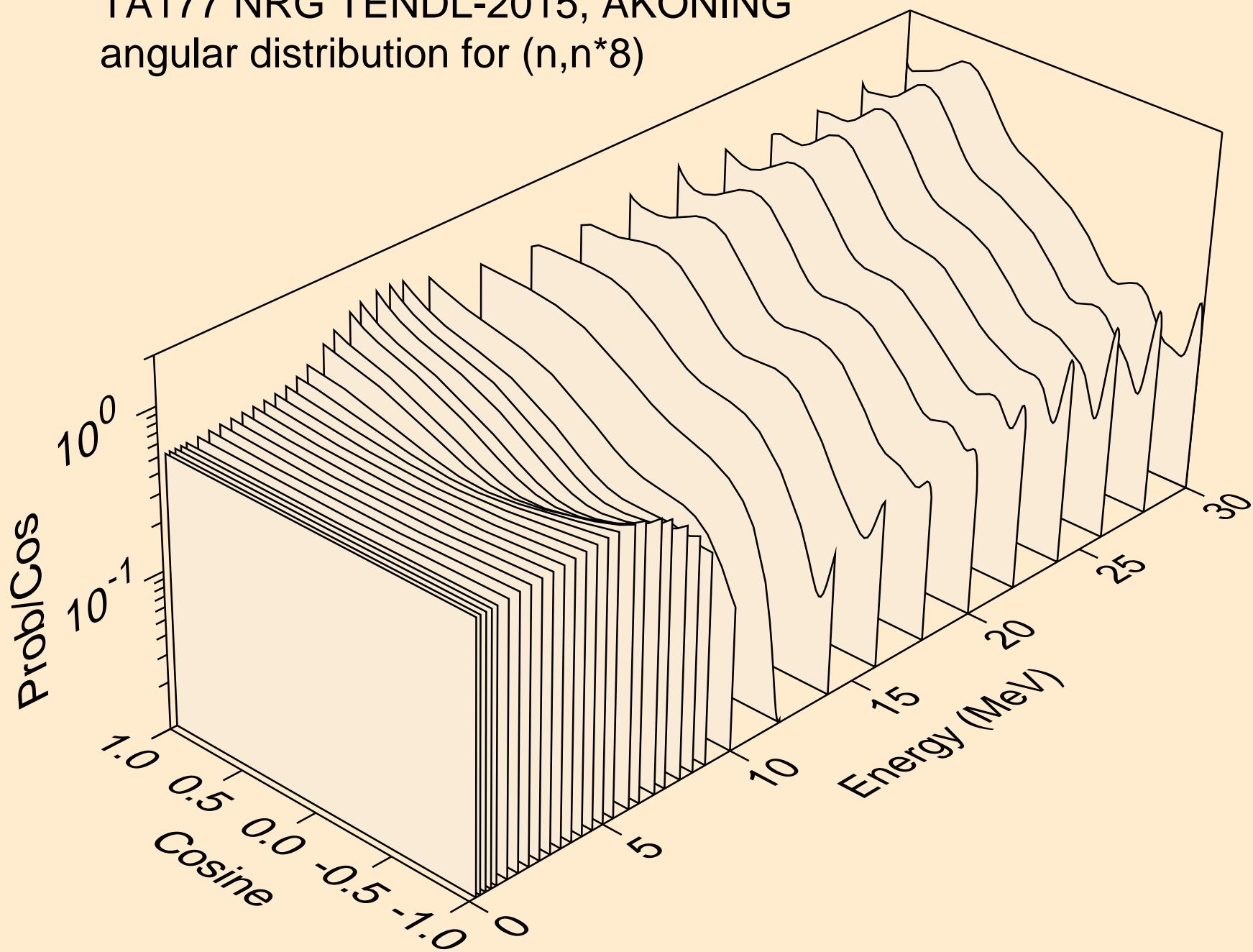
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



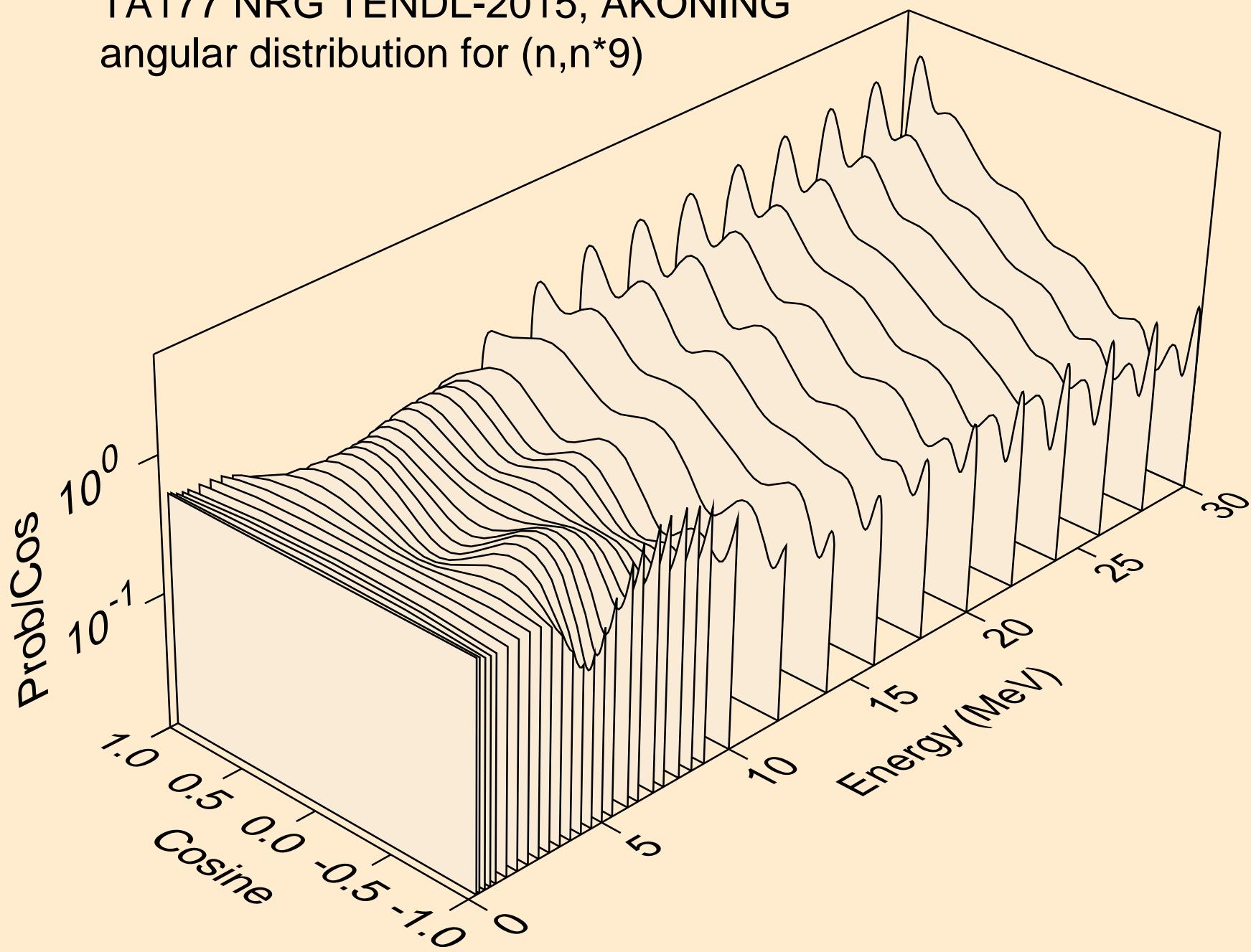
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



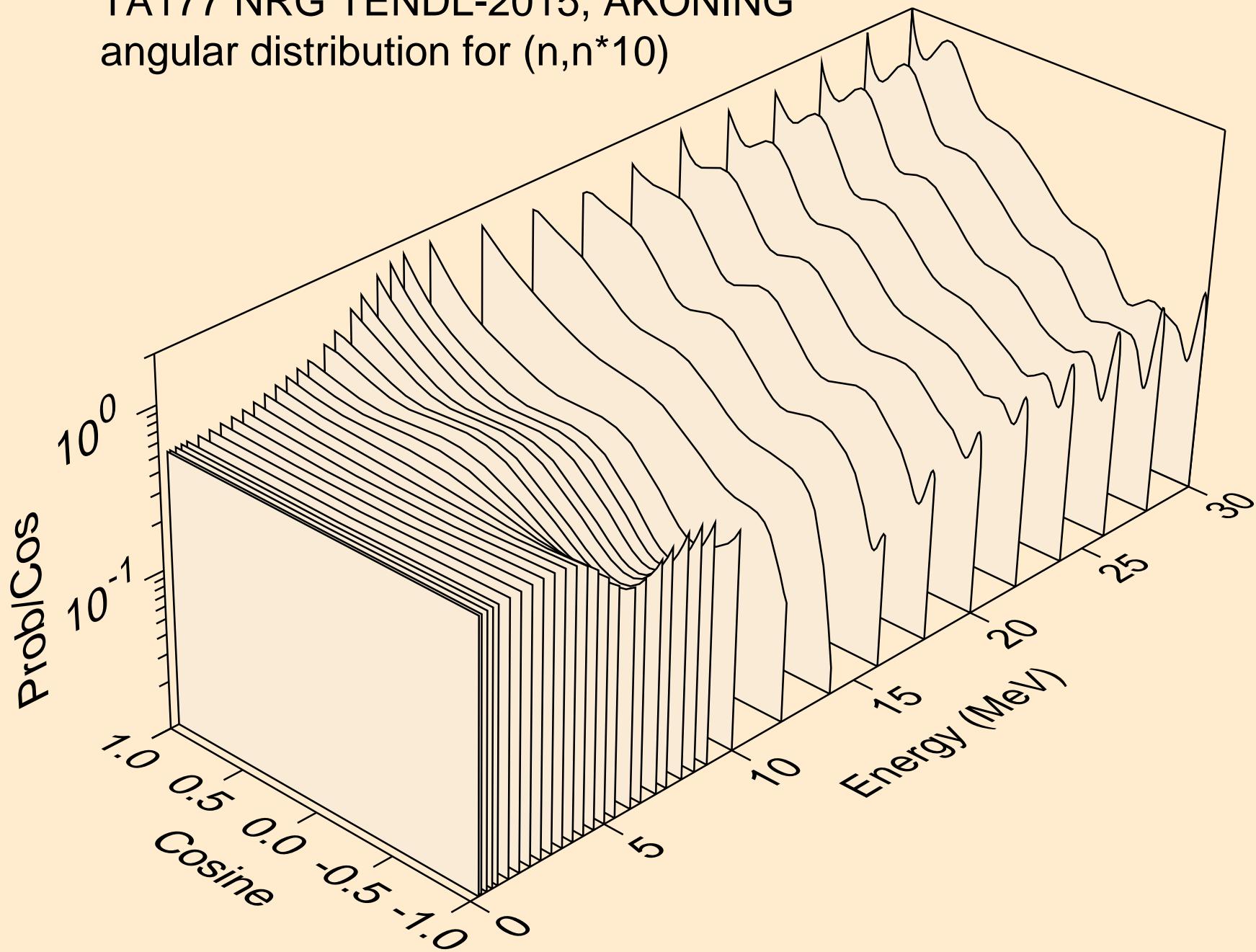
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



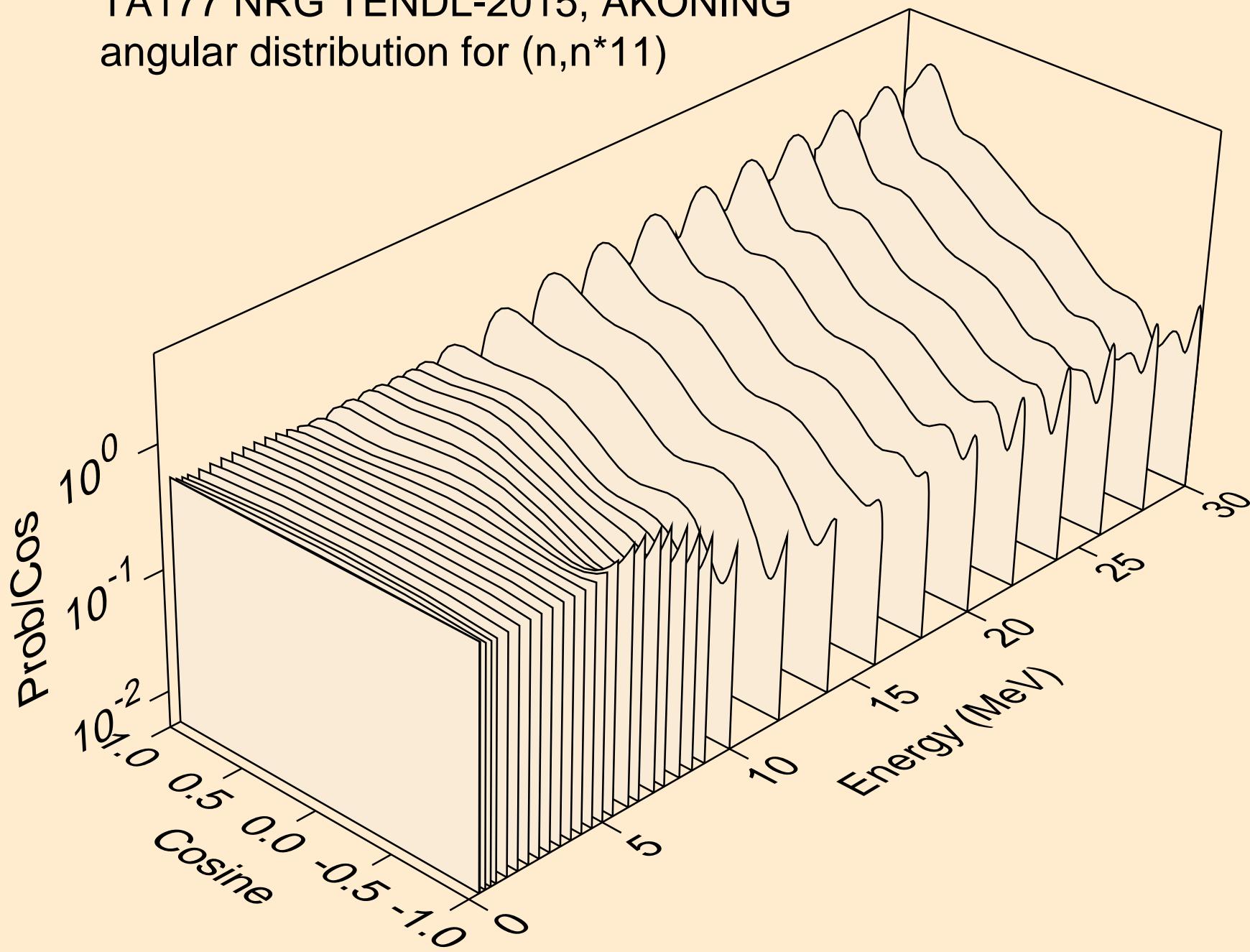
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



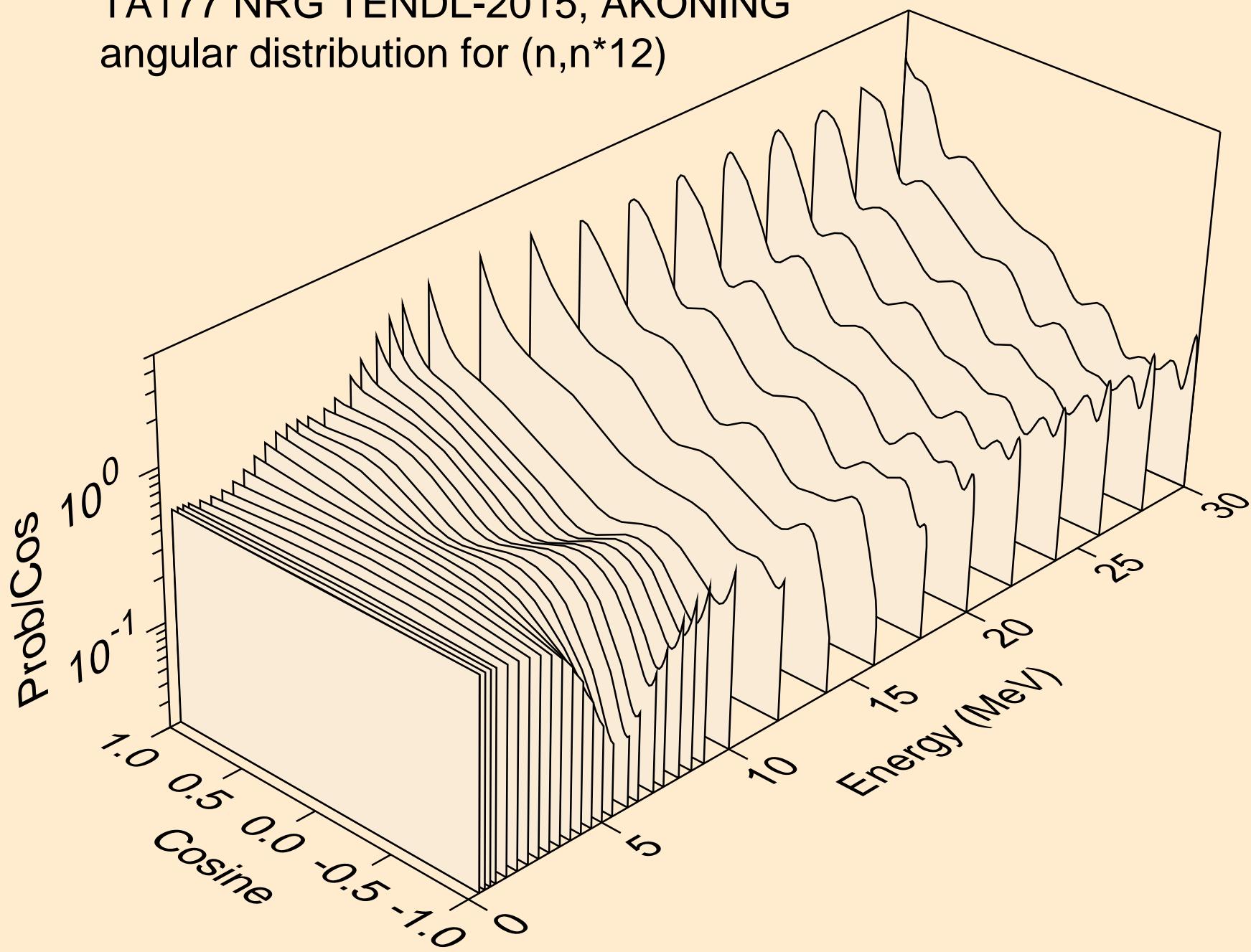
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*10)



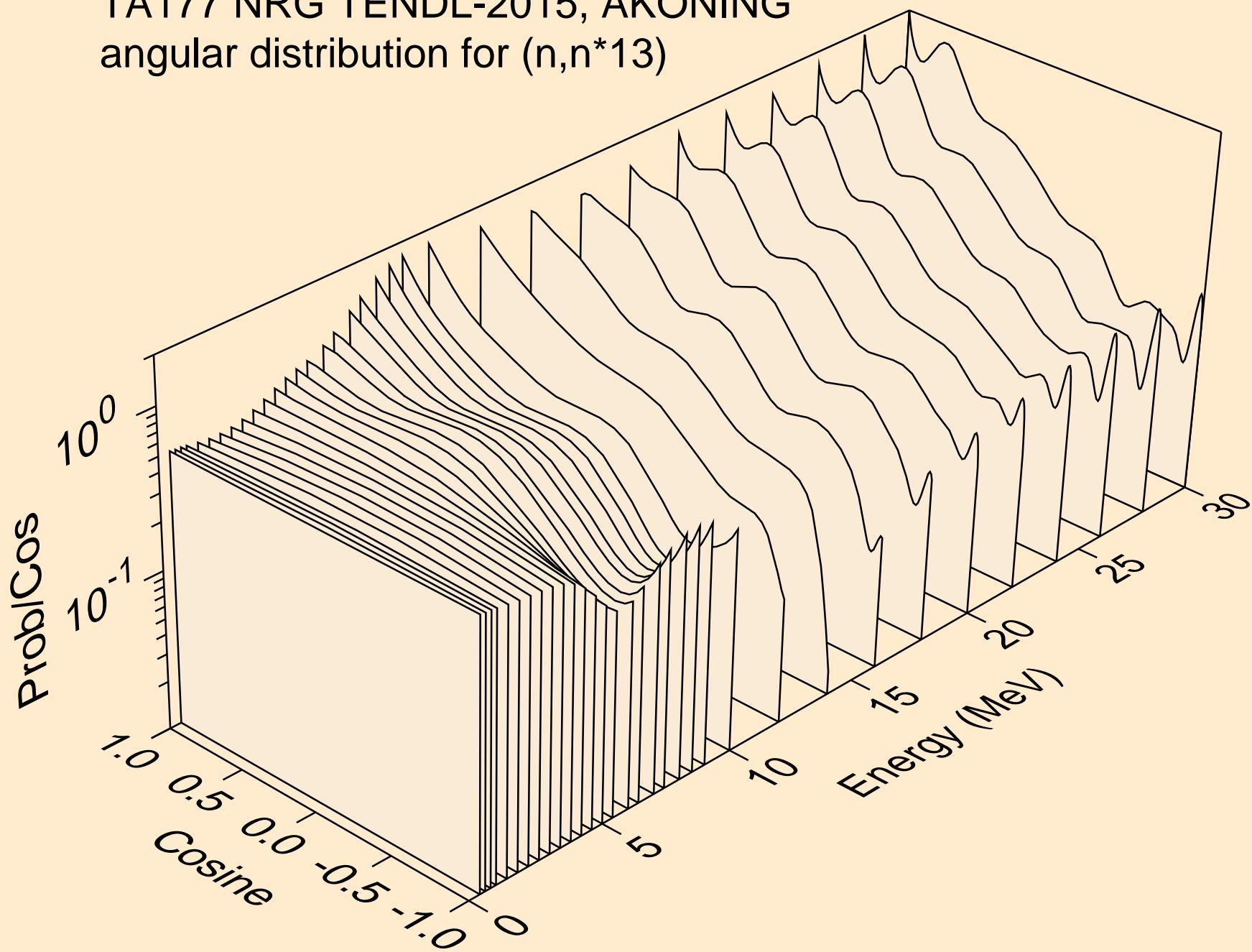
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*11)



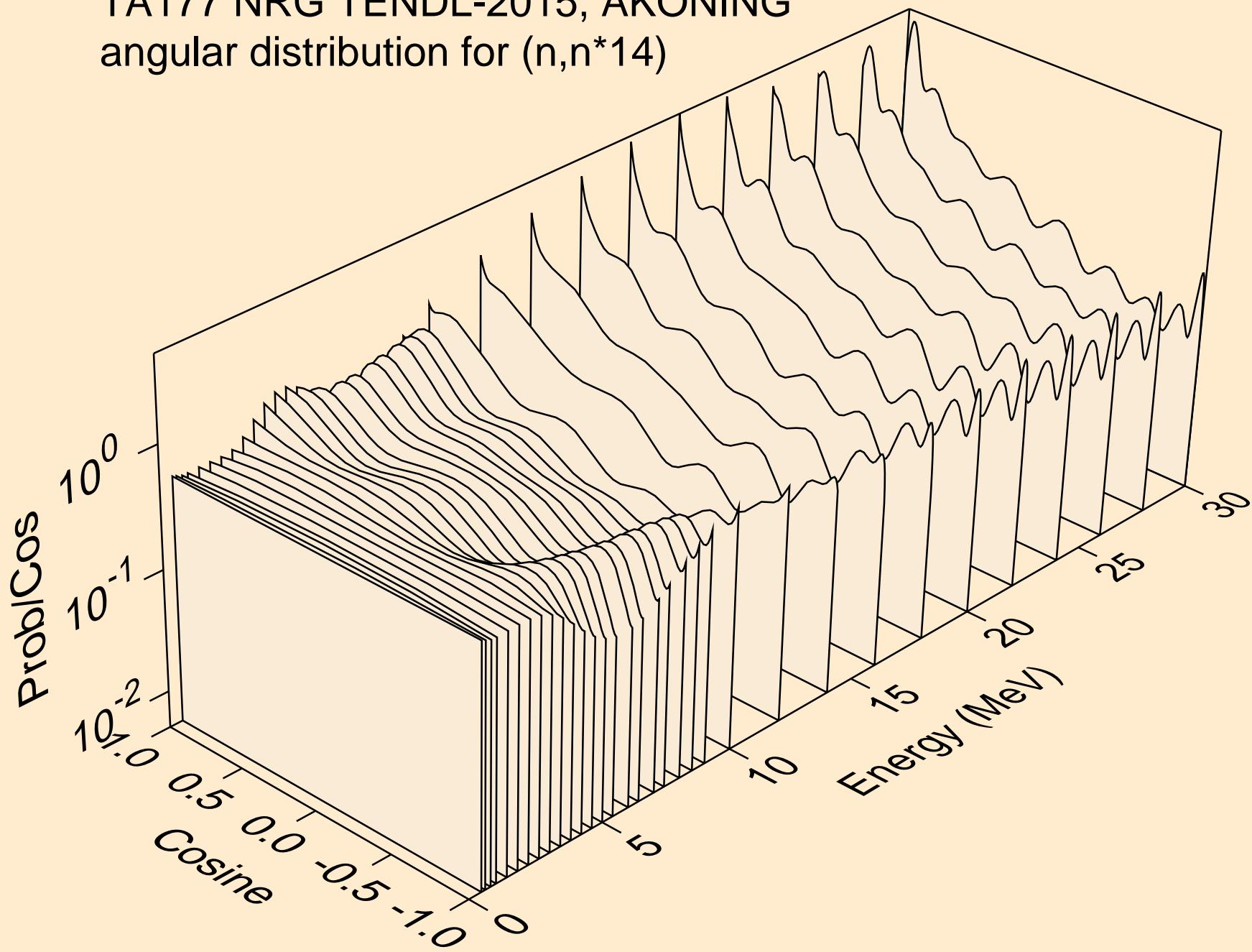
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*12)



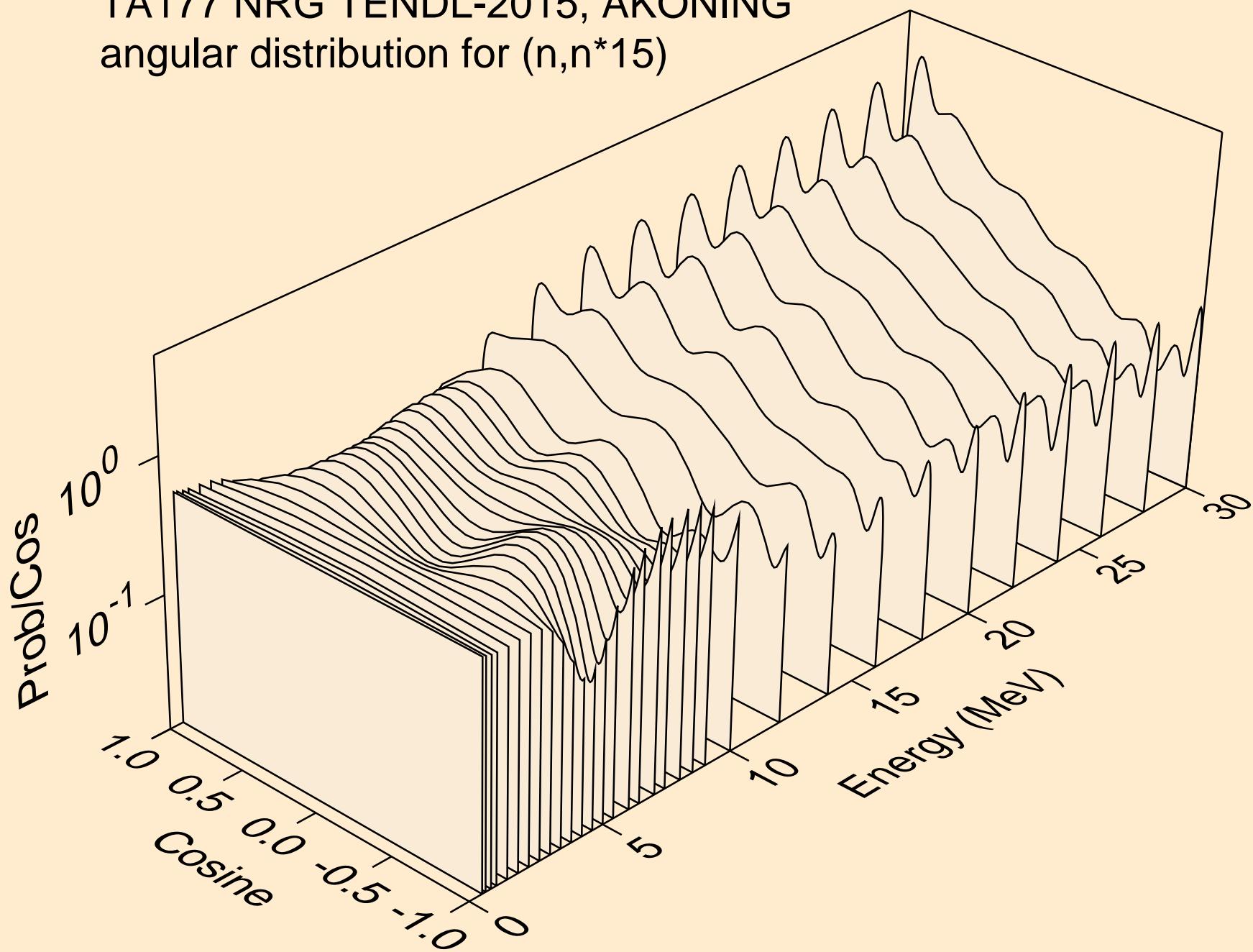
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*13)



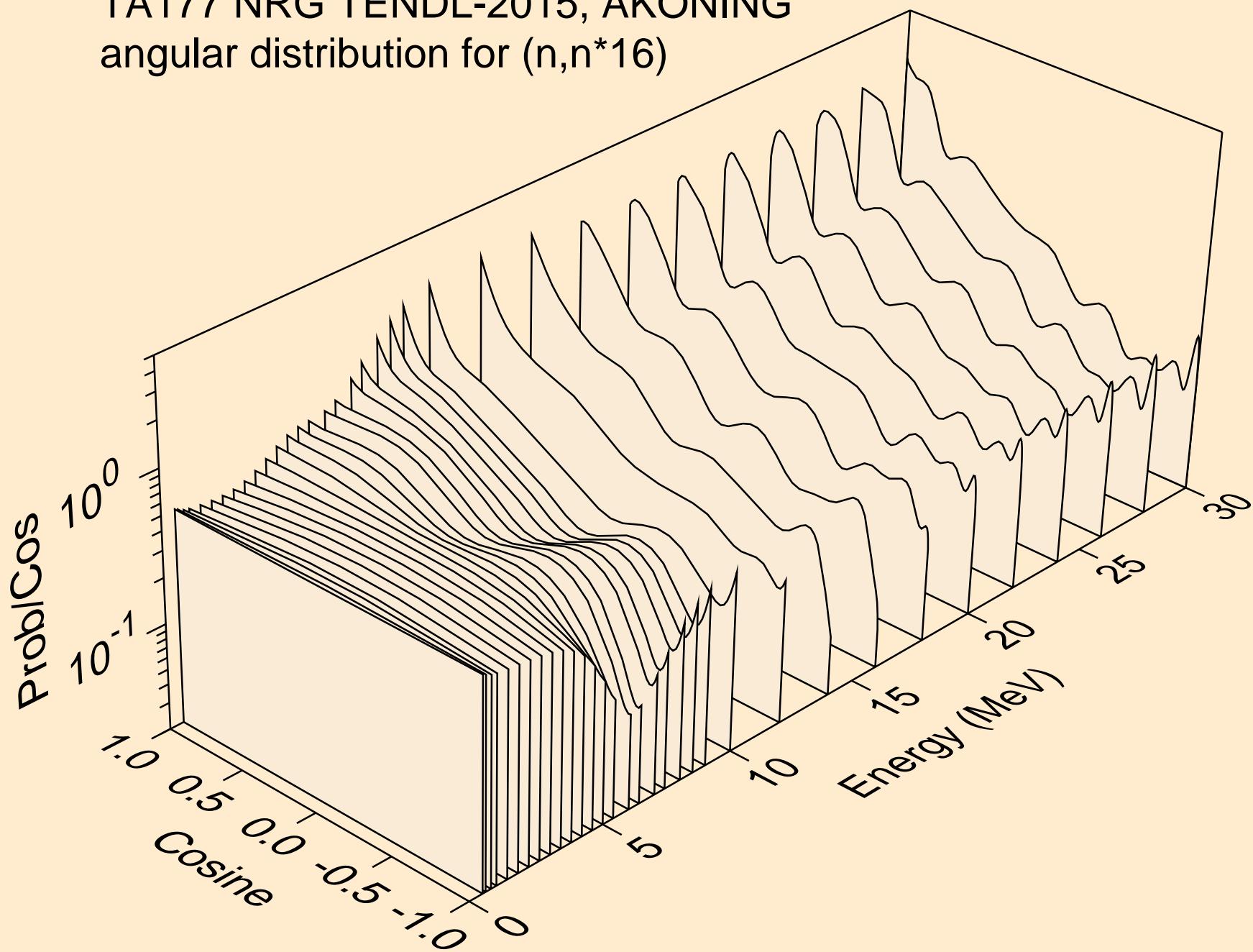
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



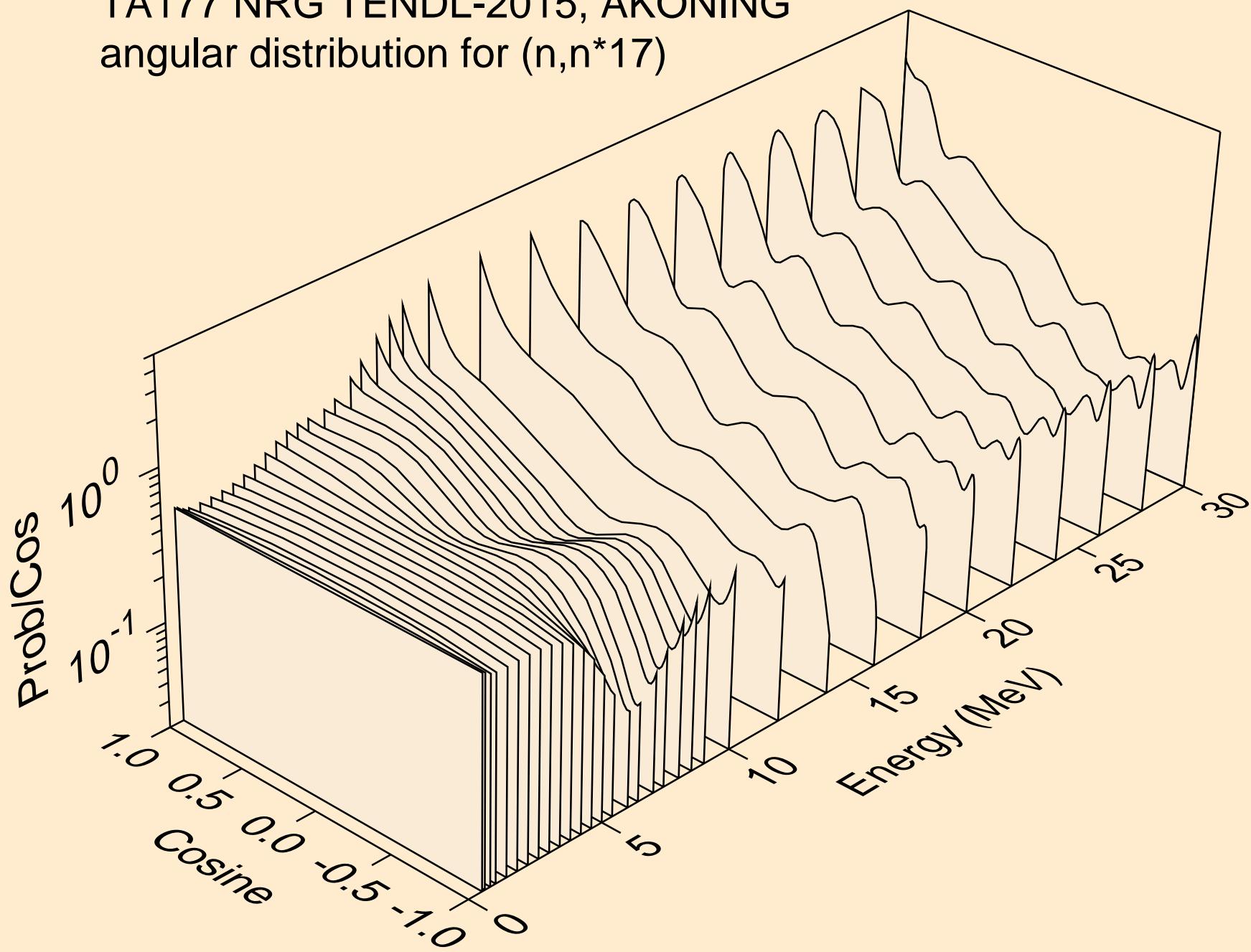
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*15)



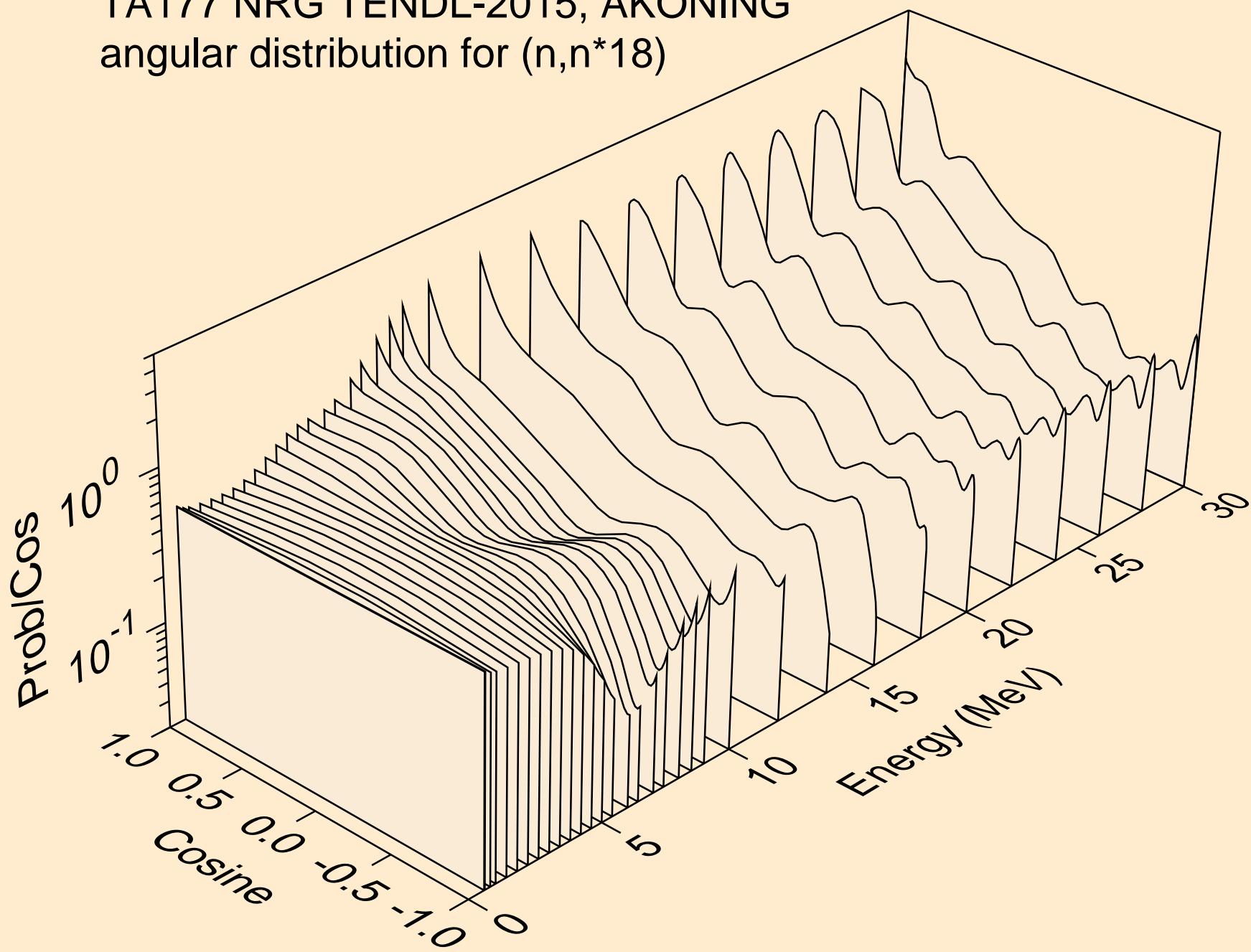
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*16)



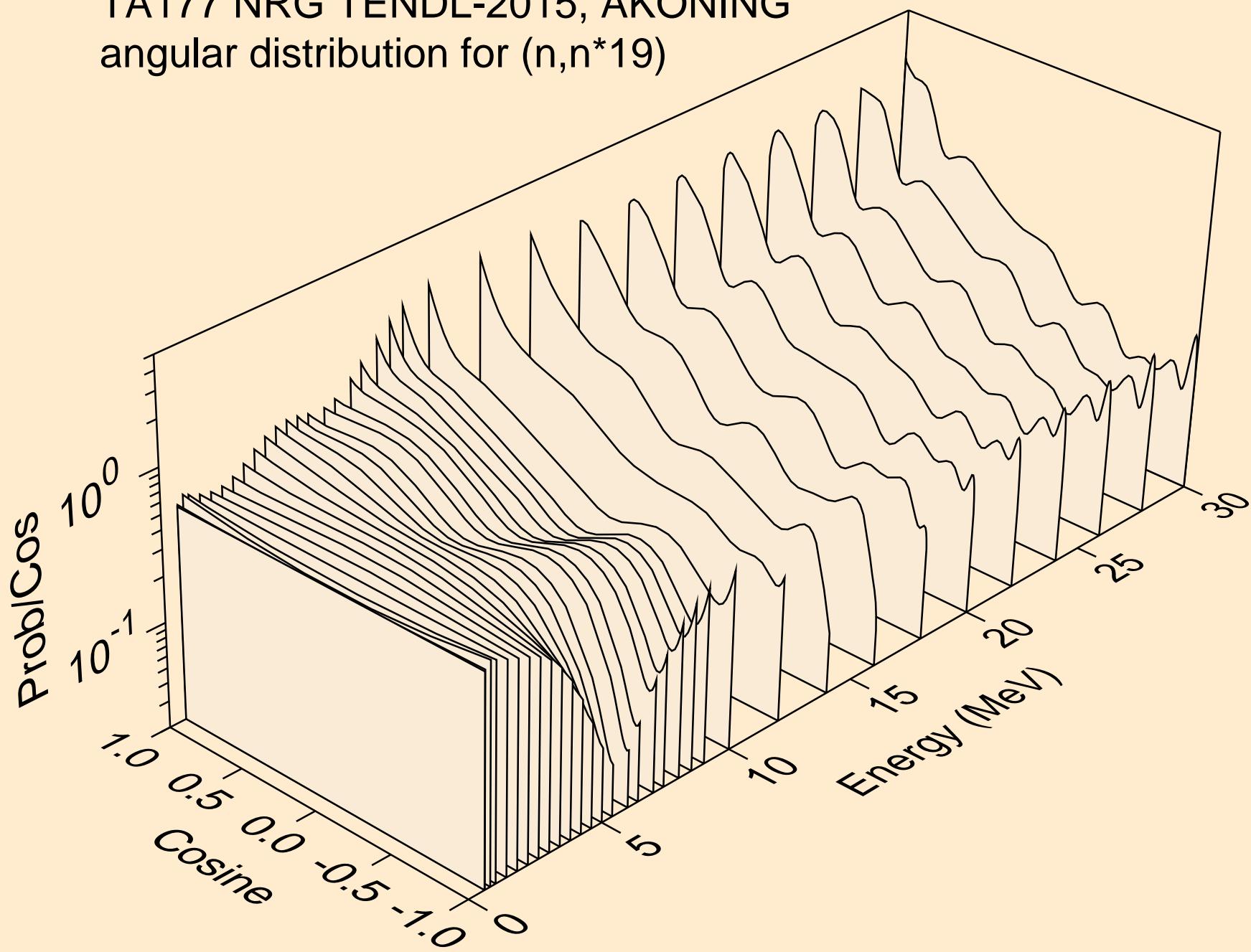
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*17)



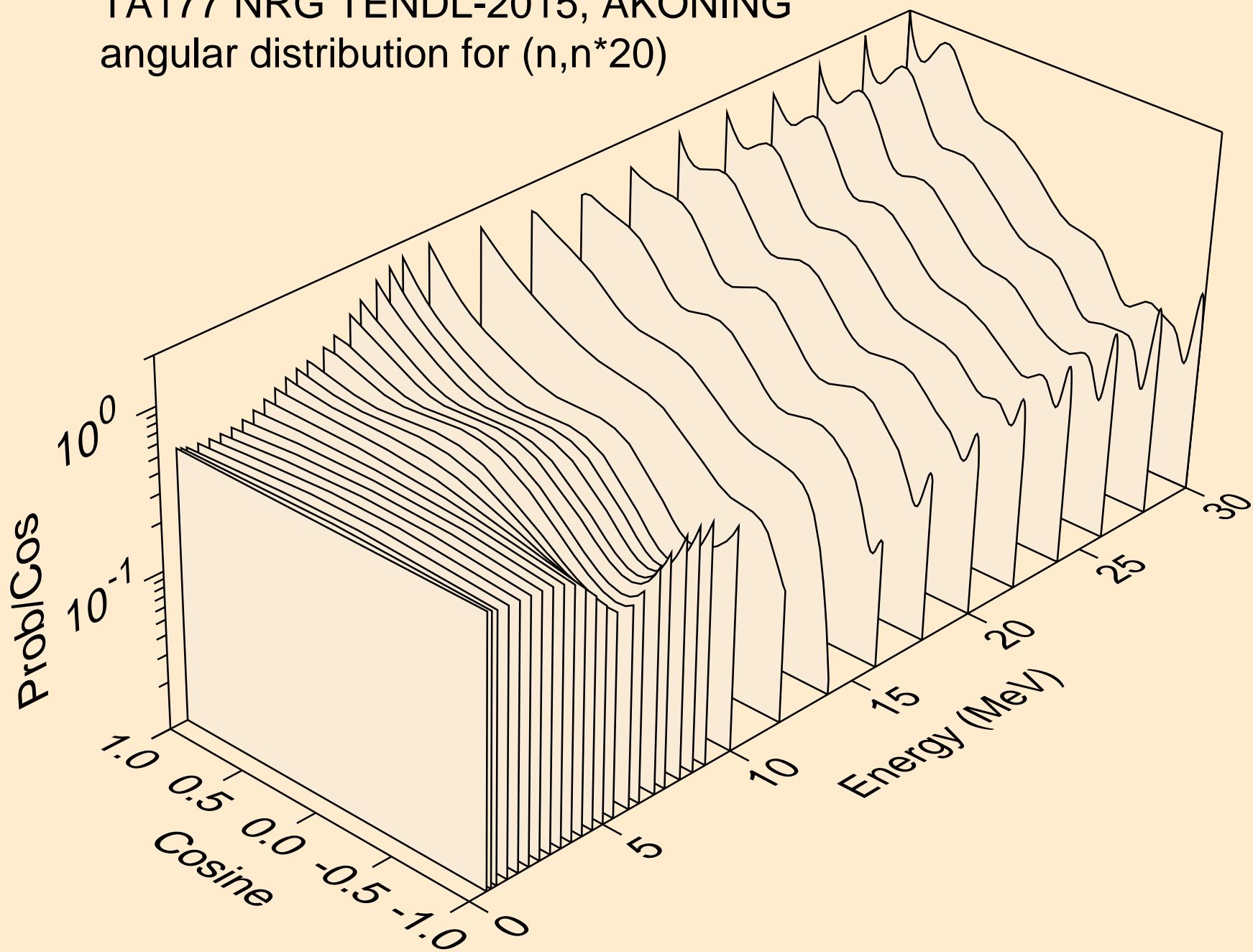
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*18)



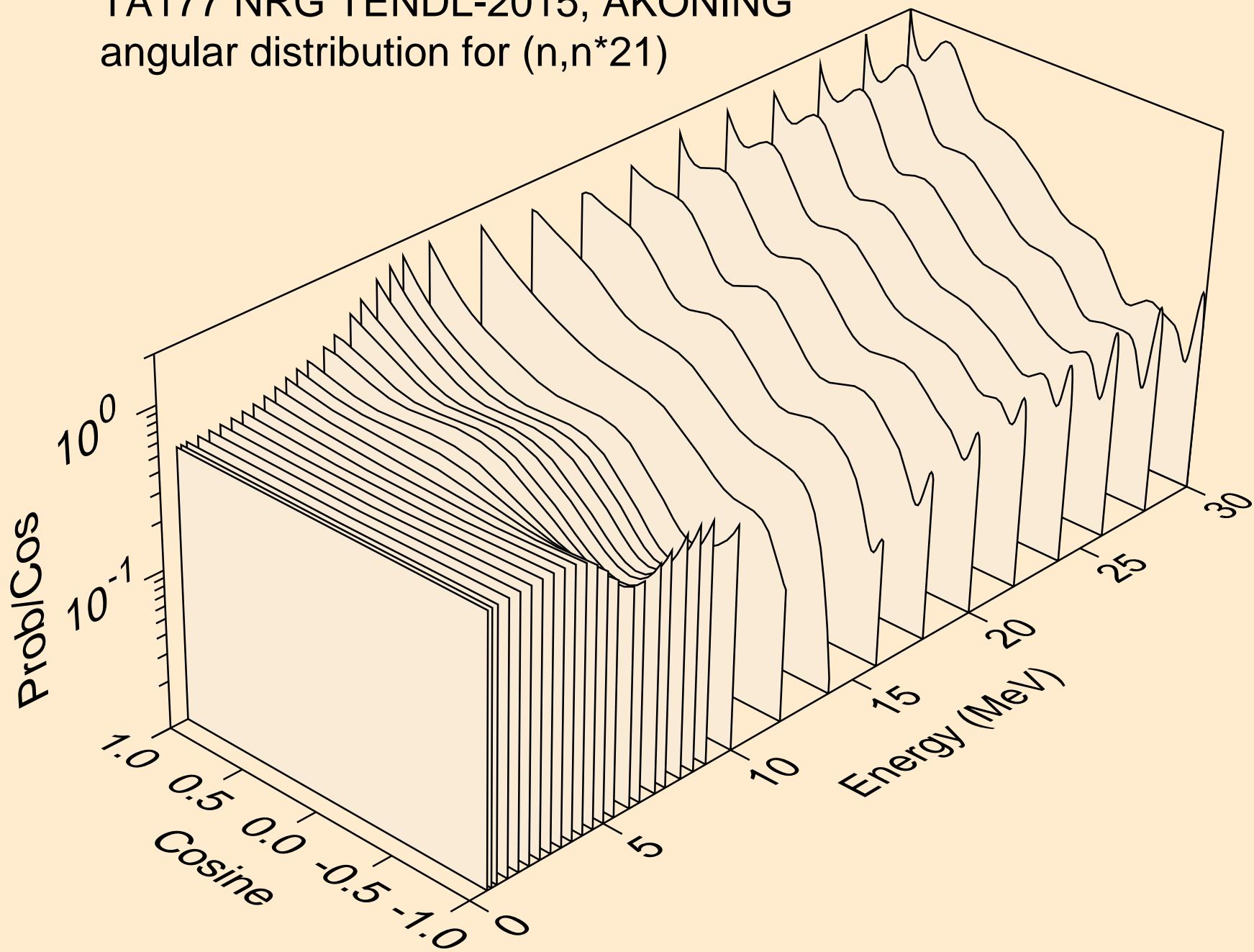
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*19)



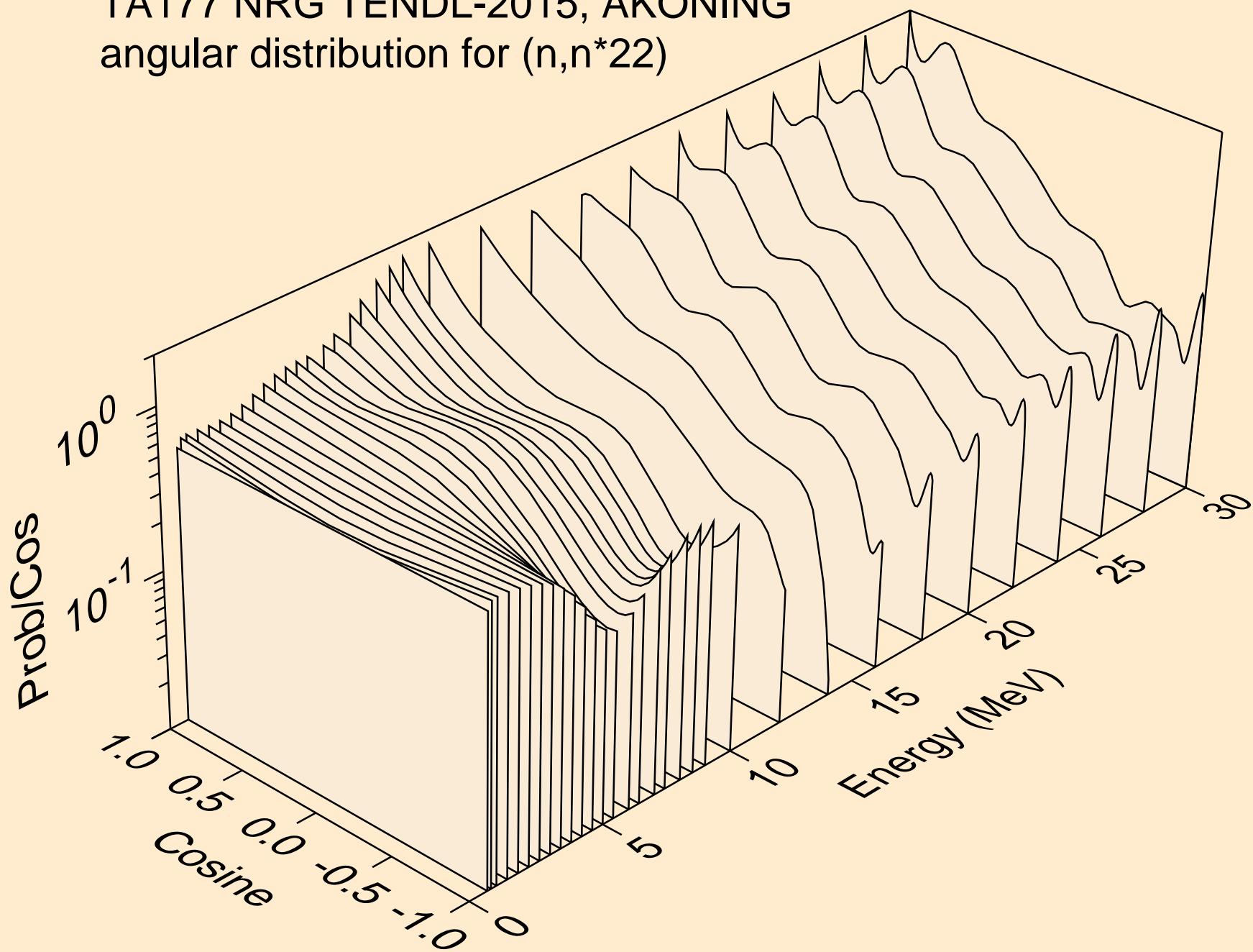
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{20}$



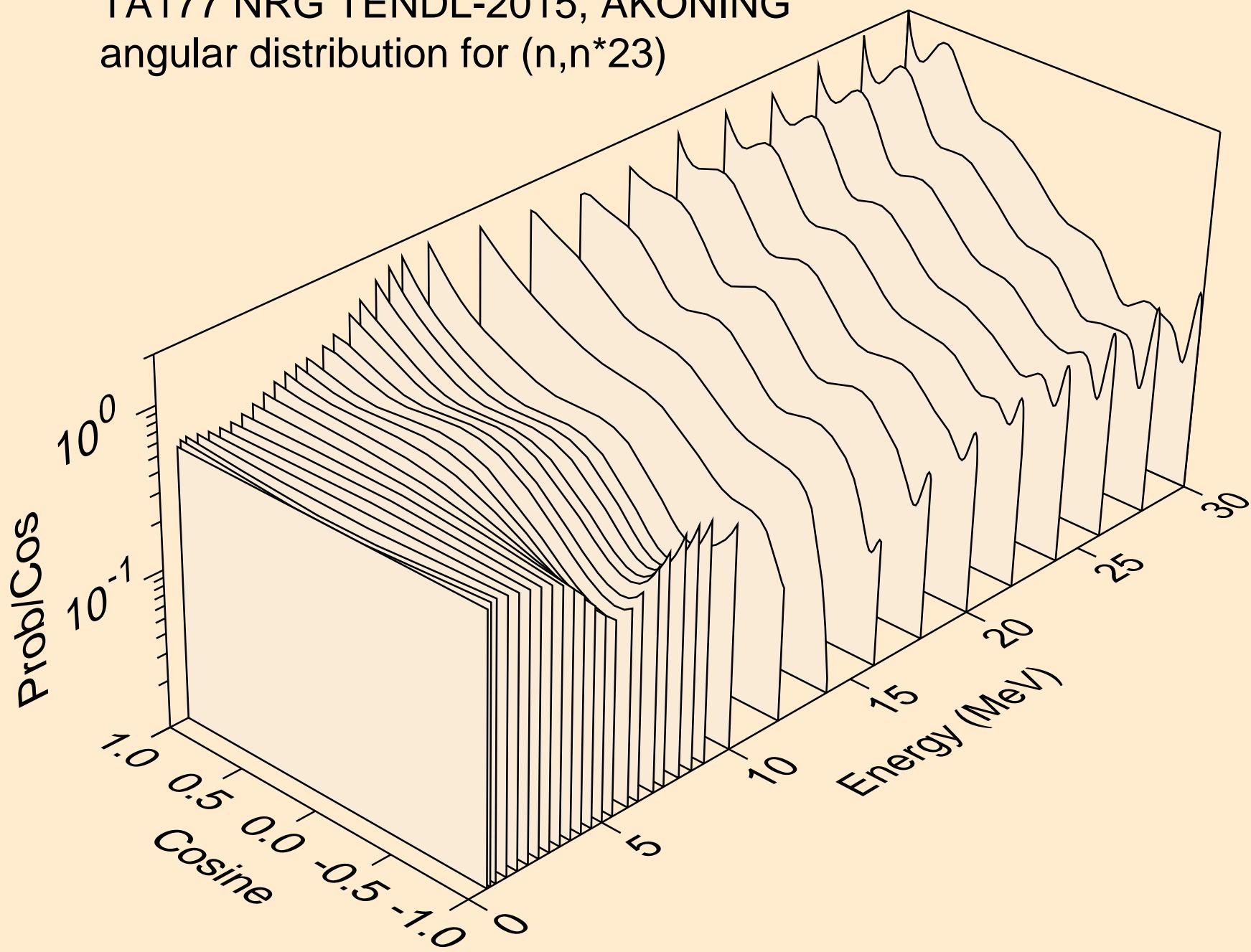
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*21)



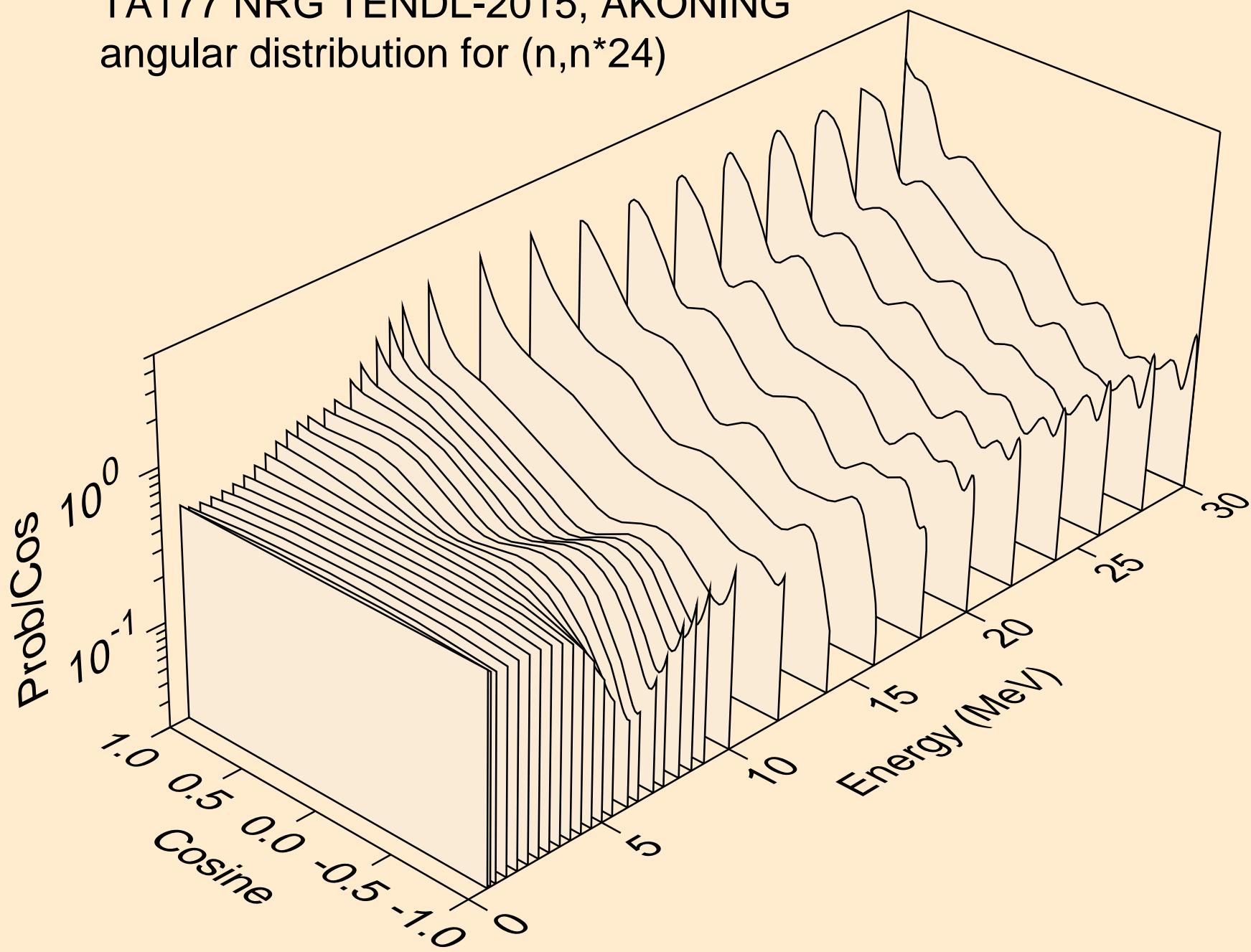
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{22}$



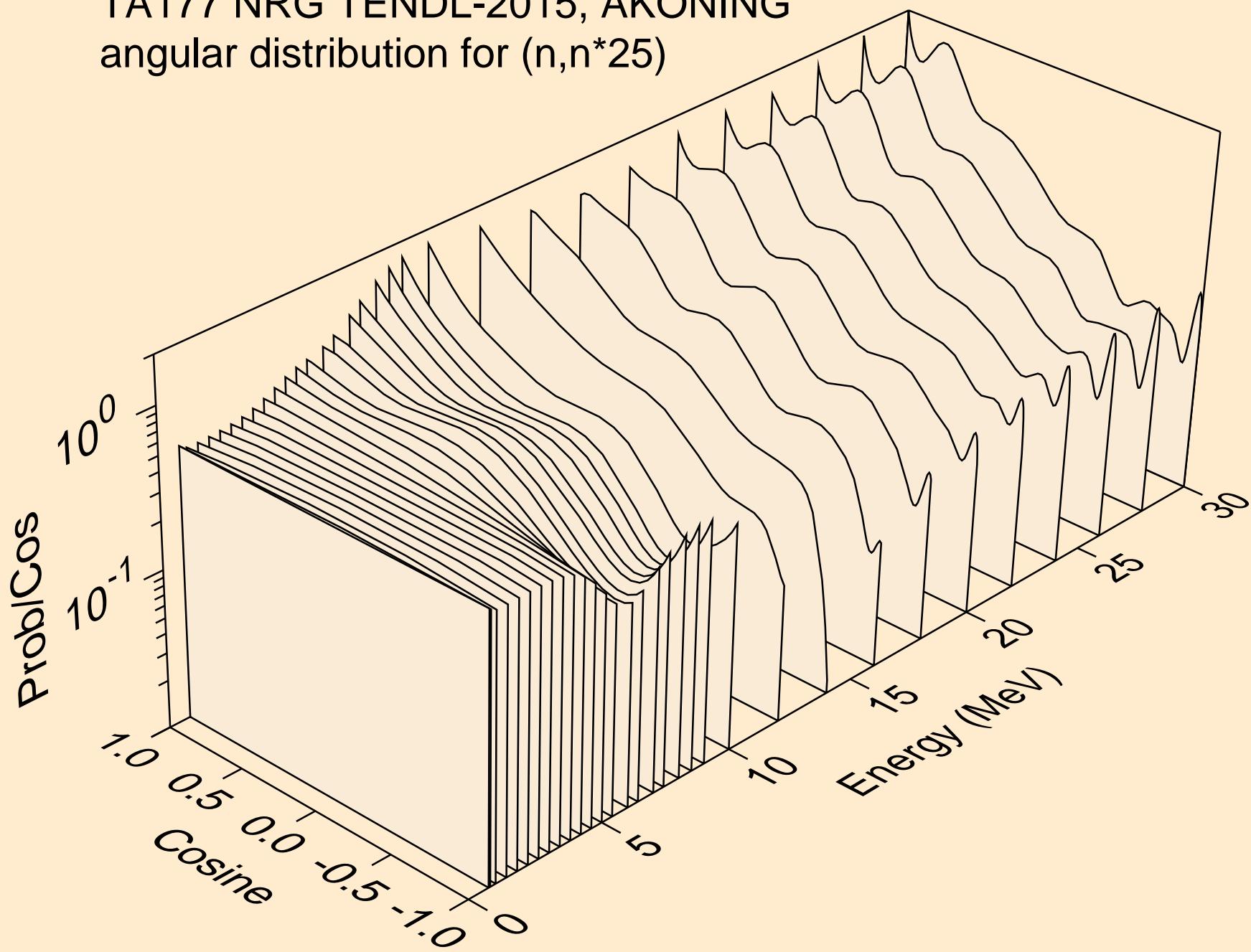
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{23}$



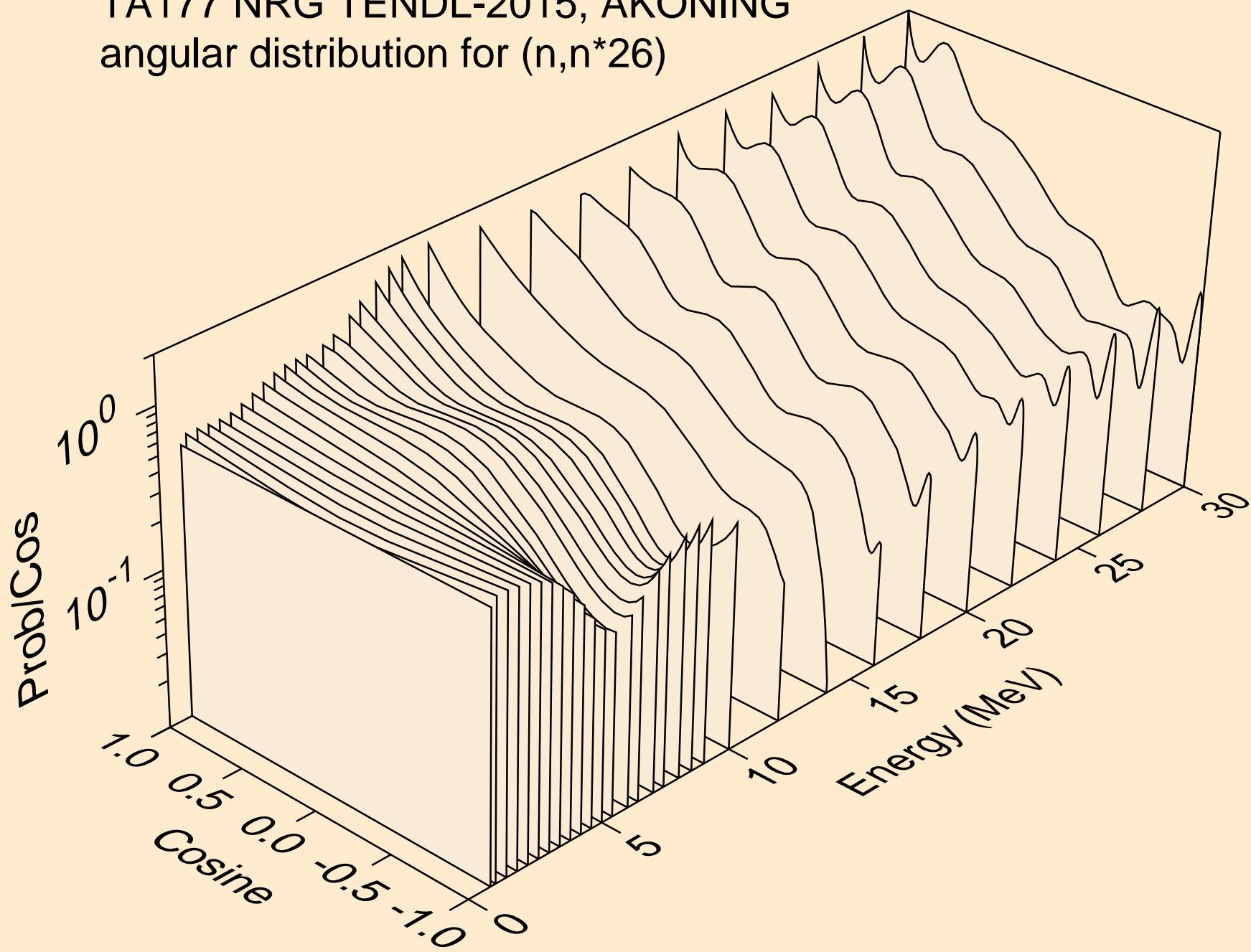
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{24}$



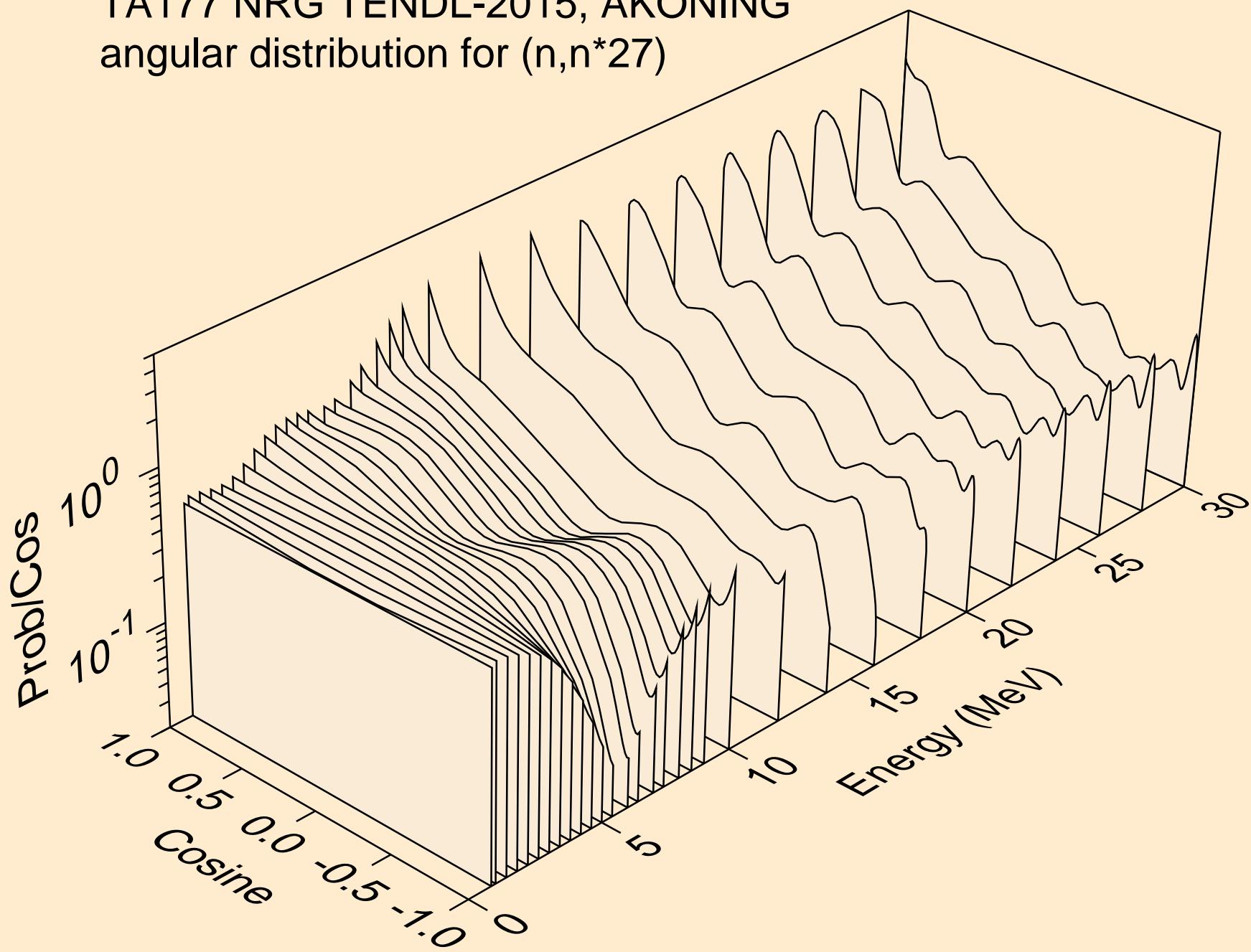
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*25)



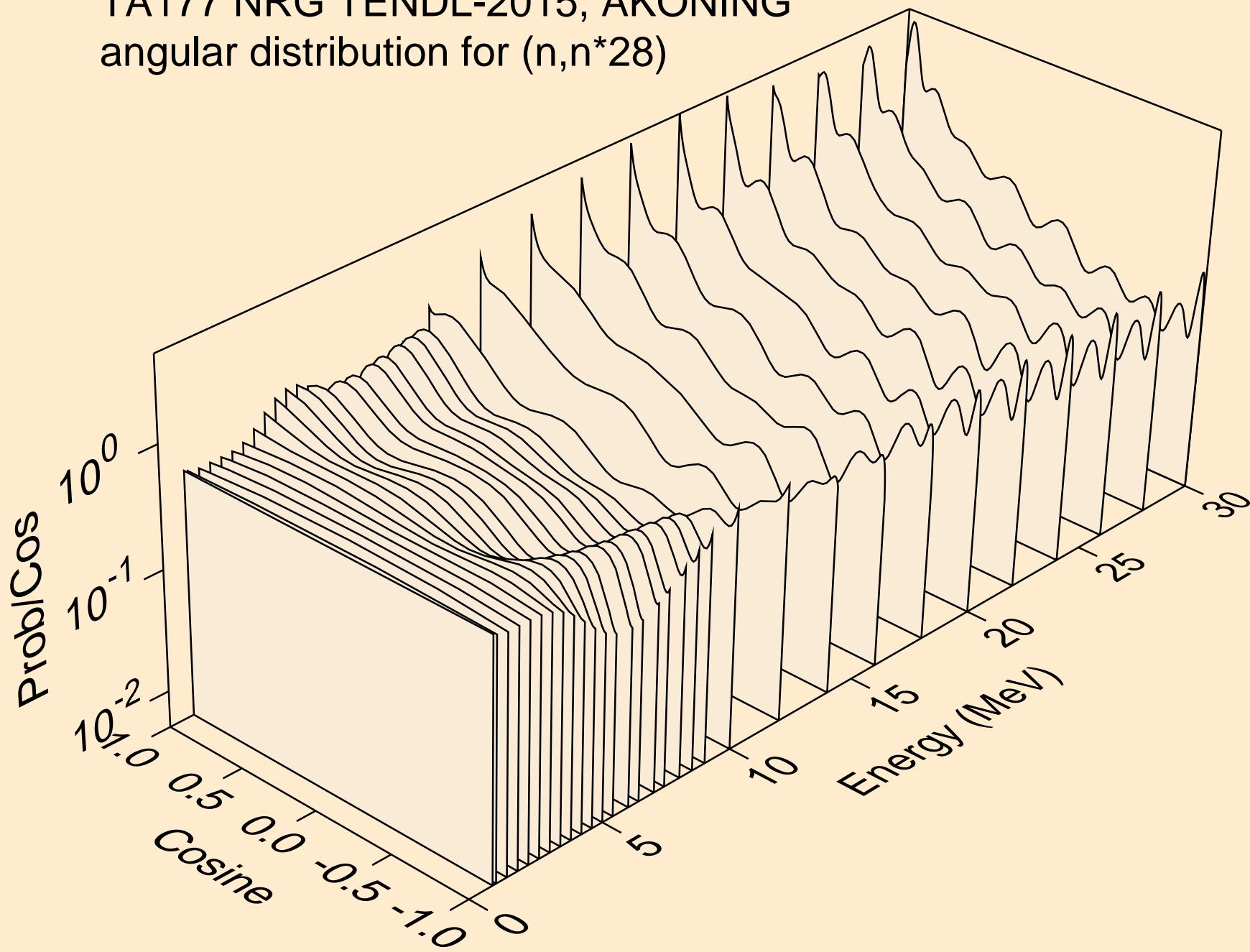
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{26}$



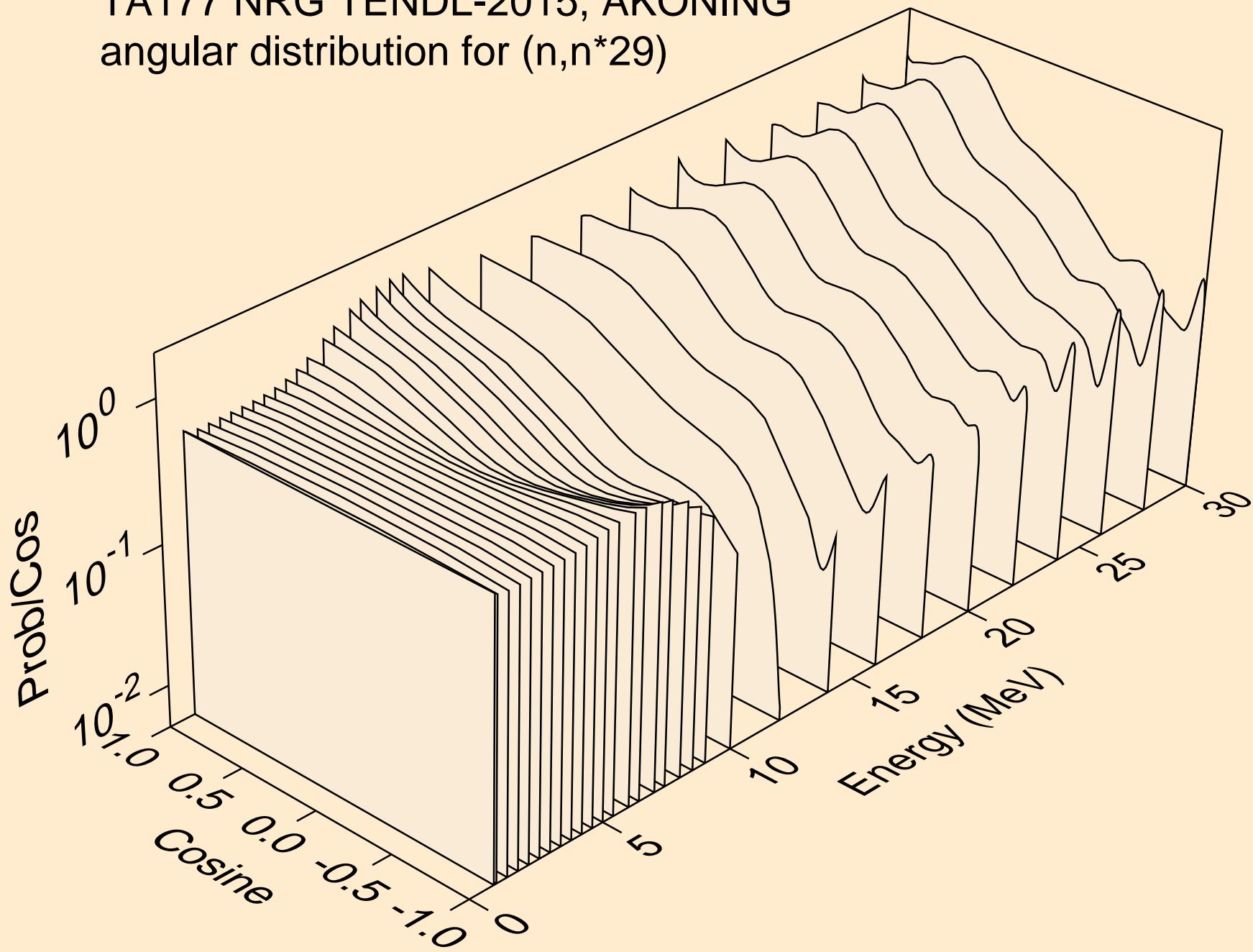
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{27}$



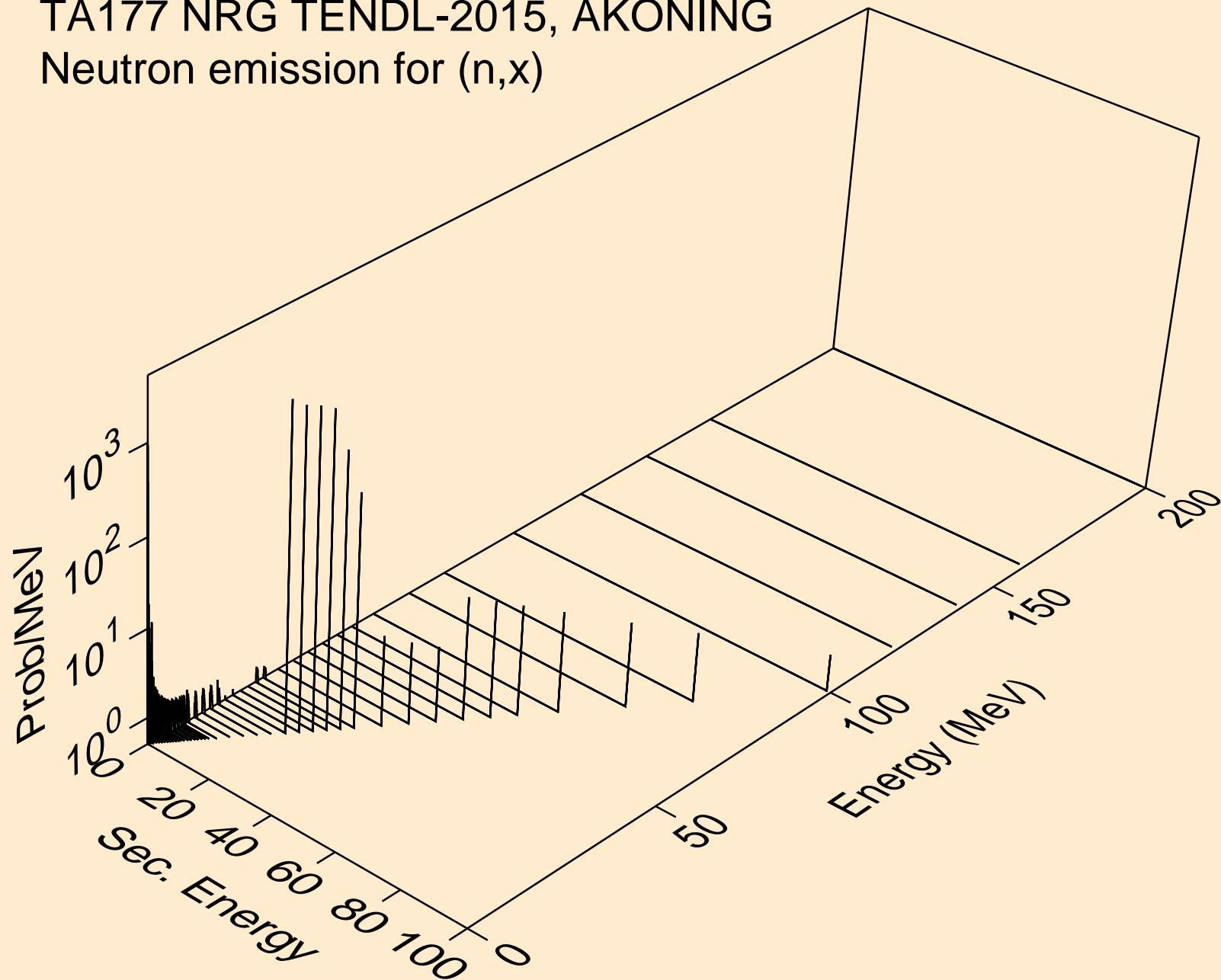
TA177 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{28}$



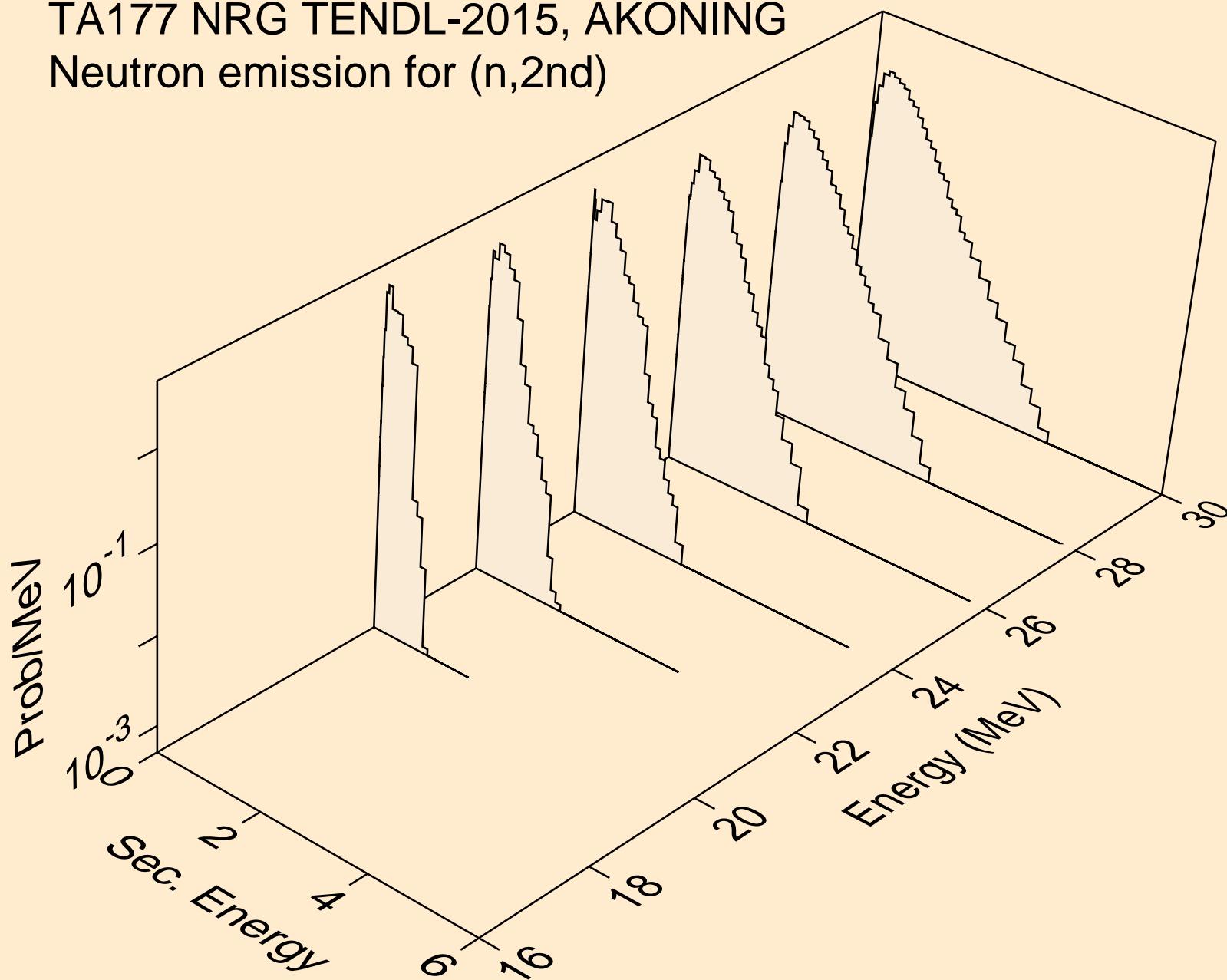
TA177 NRG TENDL-2015, AKONING
angular distribution for (n,n^*29)



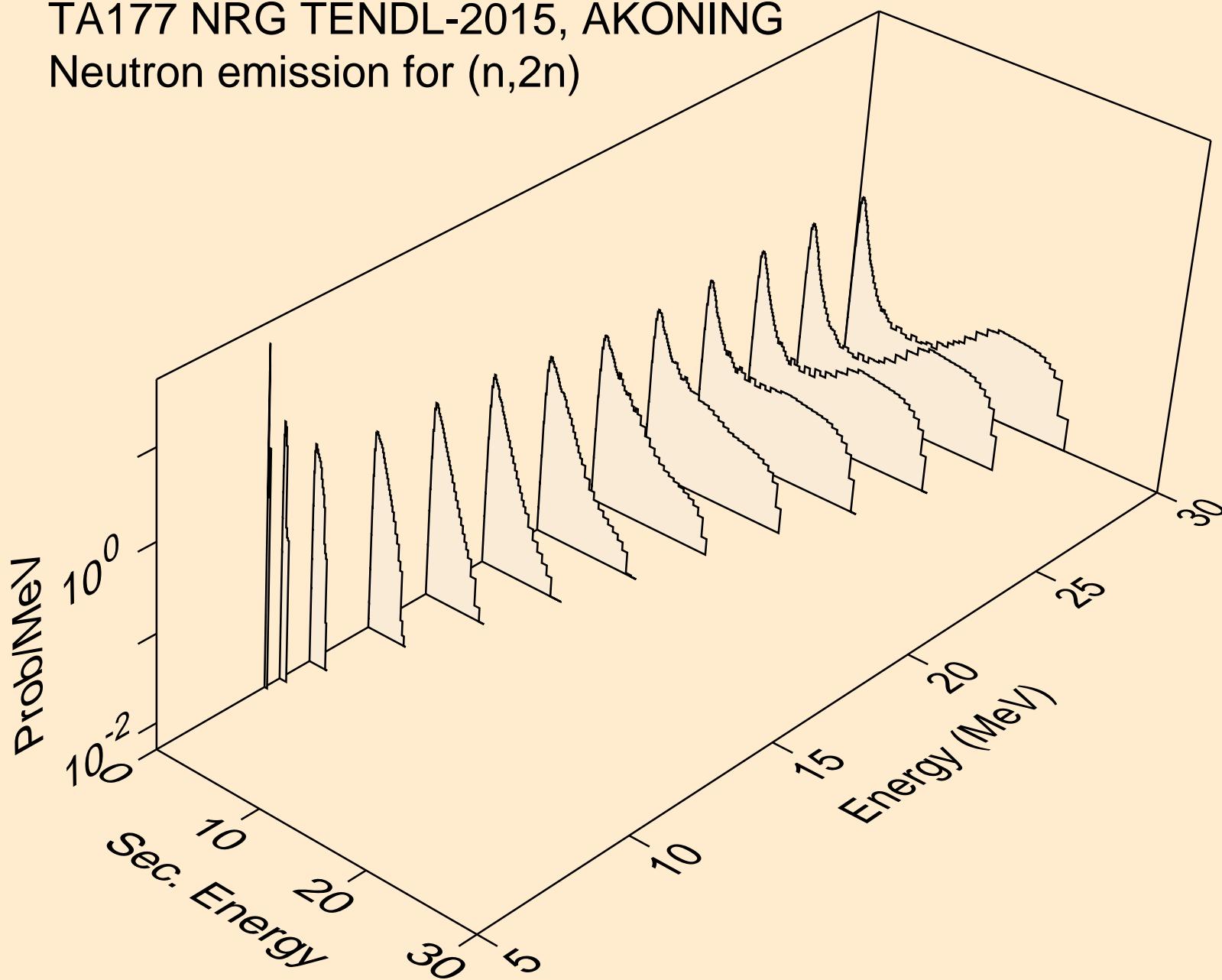
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



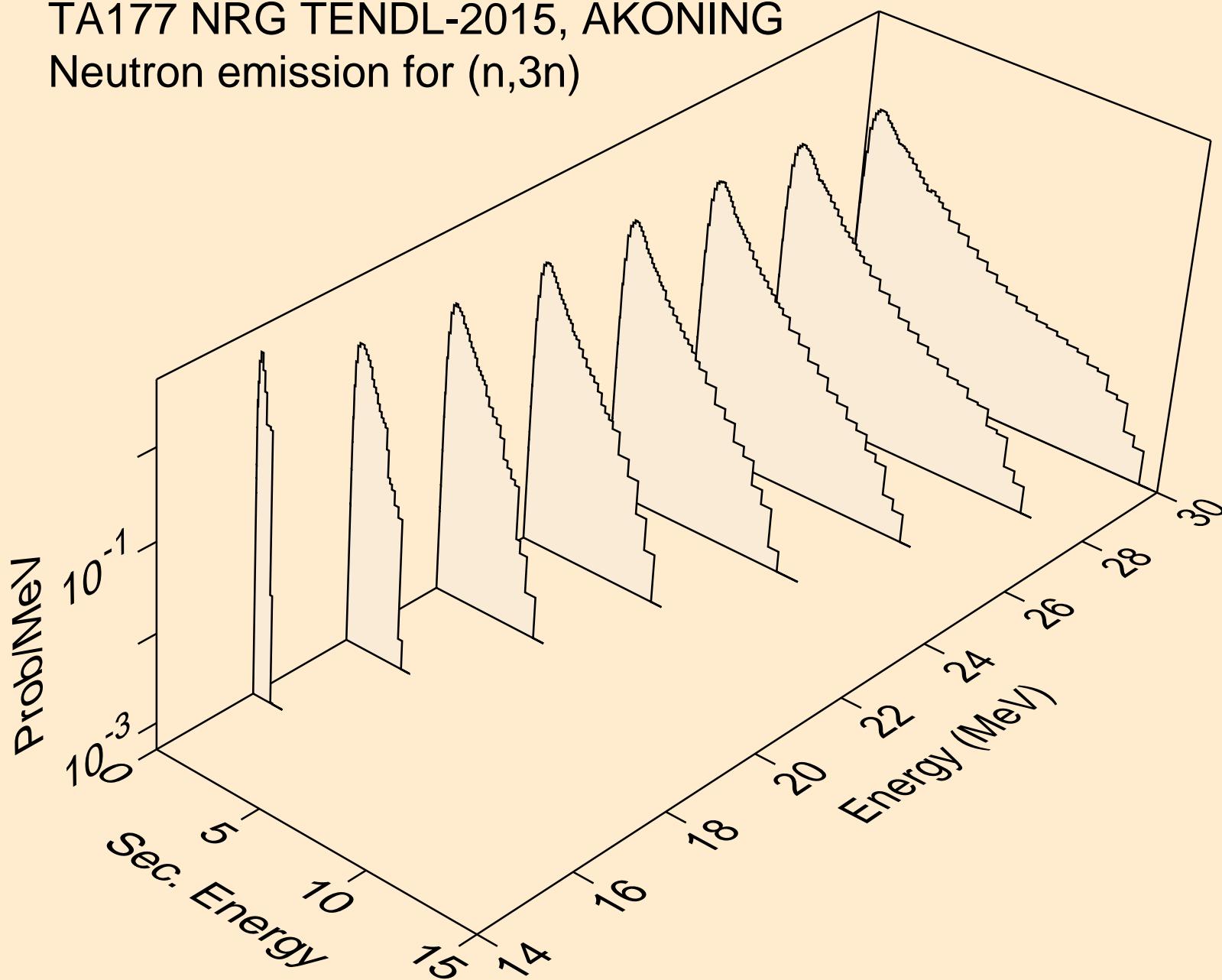
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



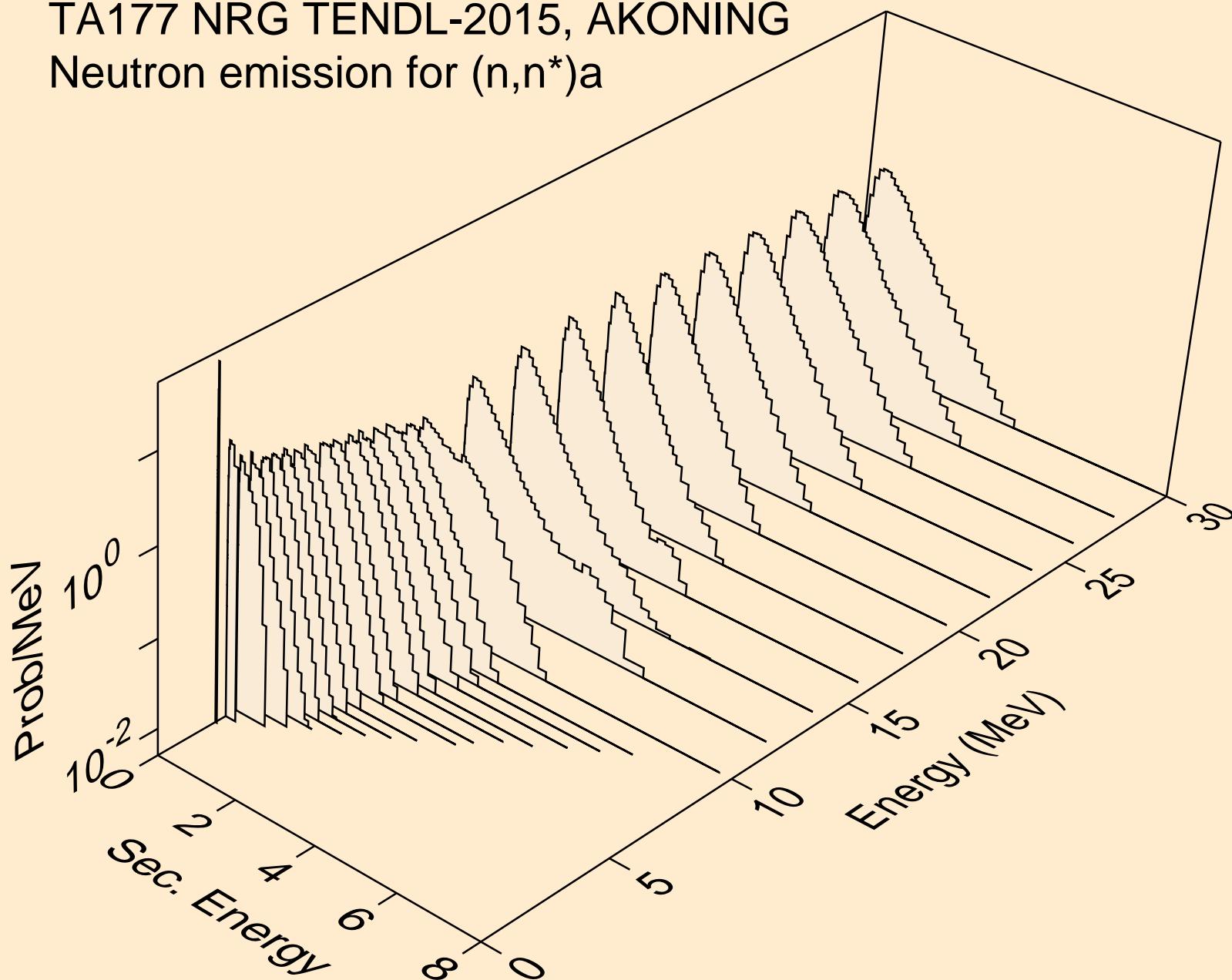
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



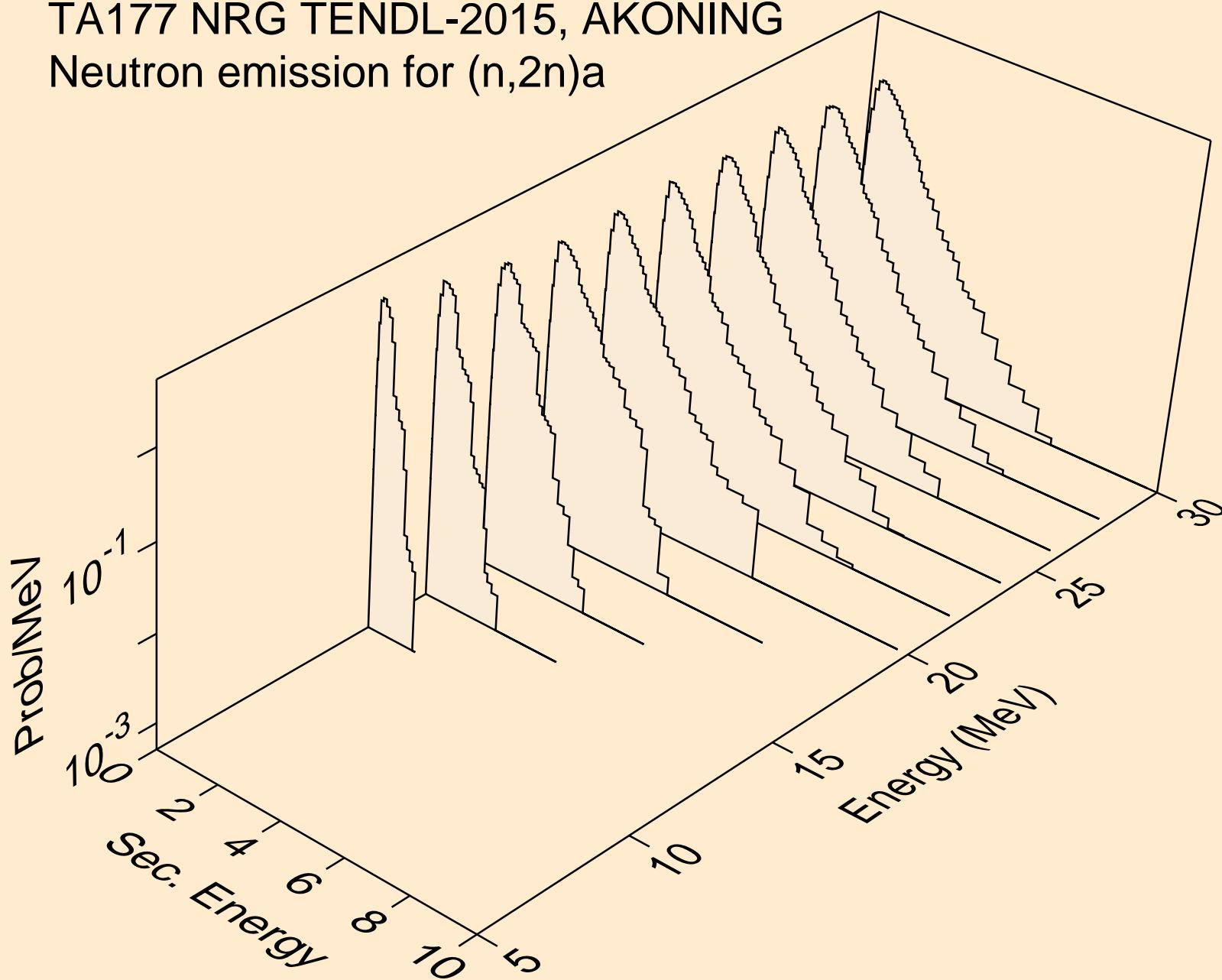
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



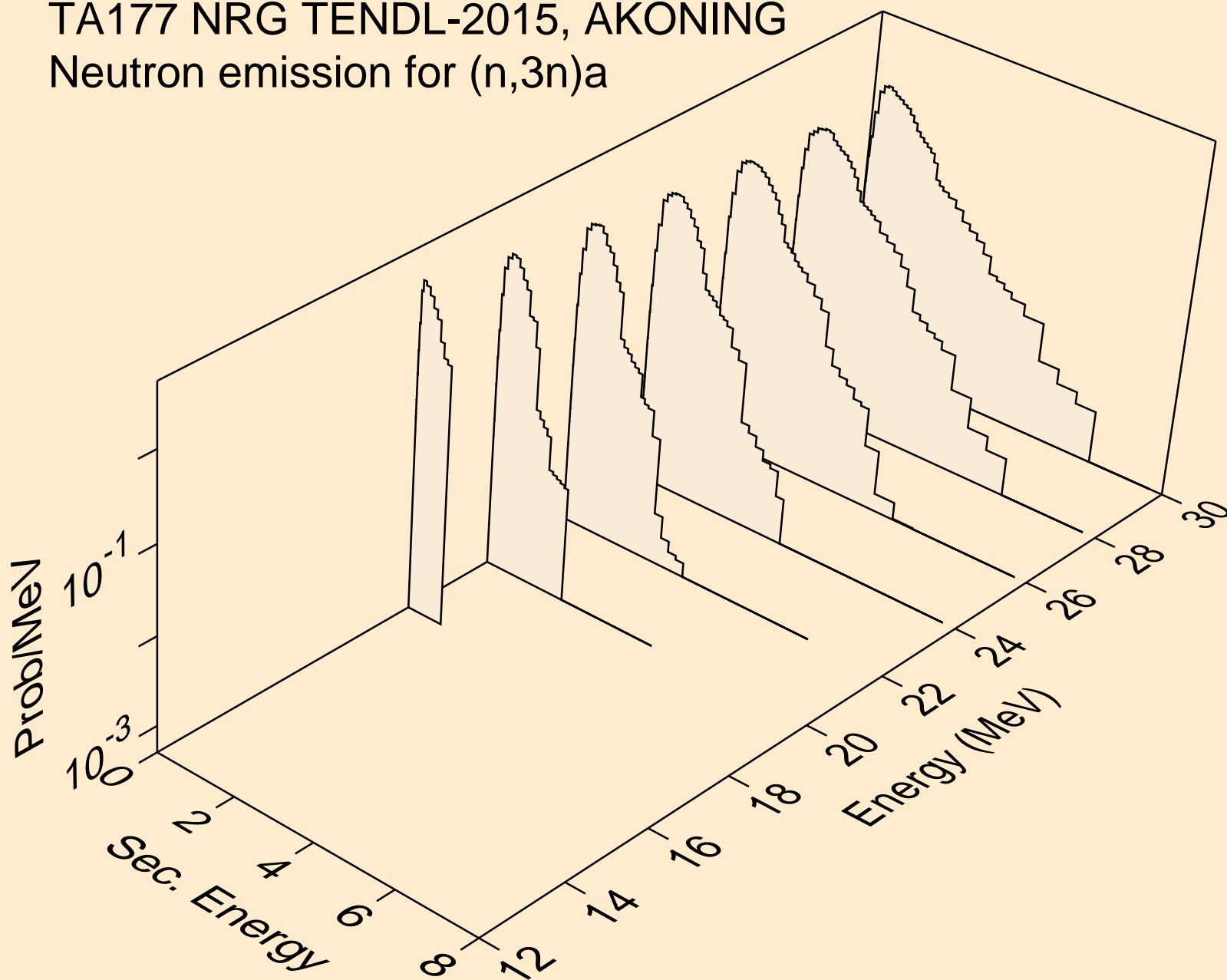
TA177 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



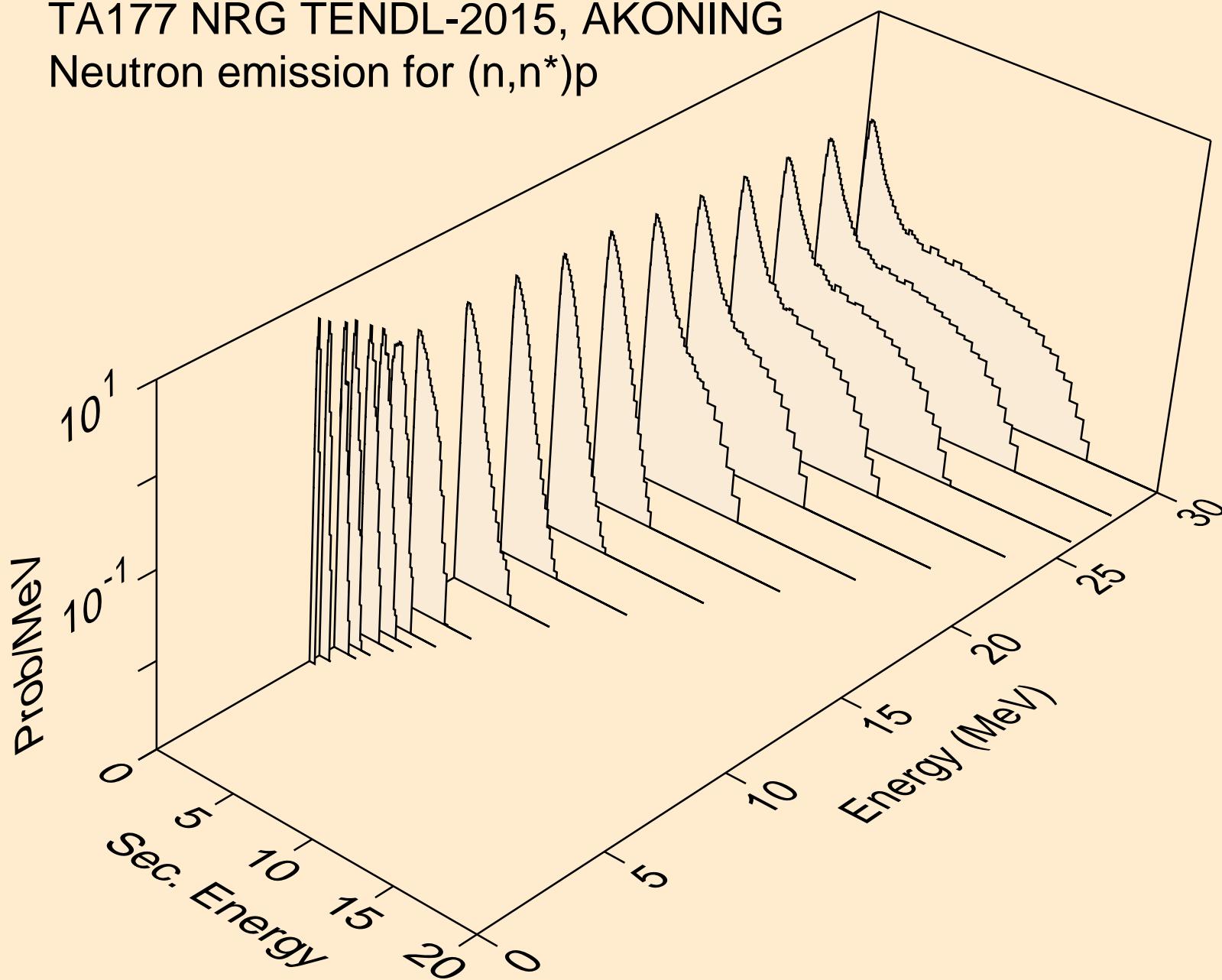
TA177 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



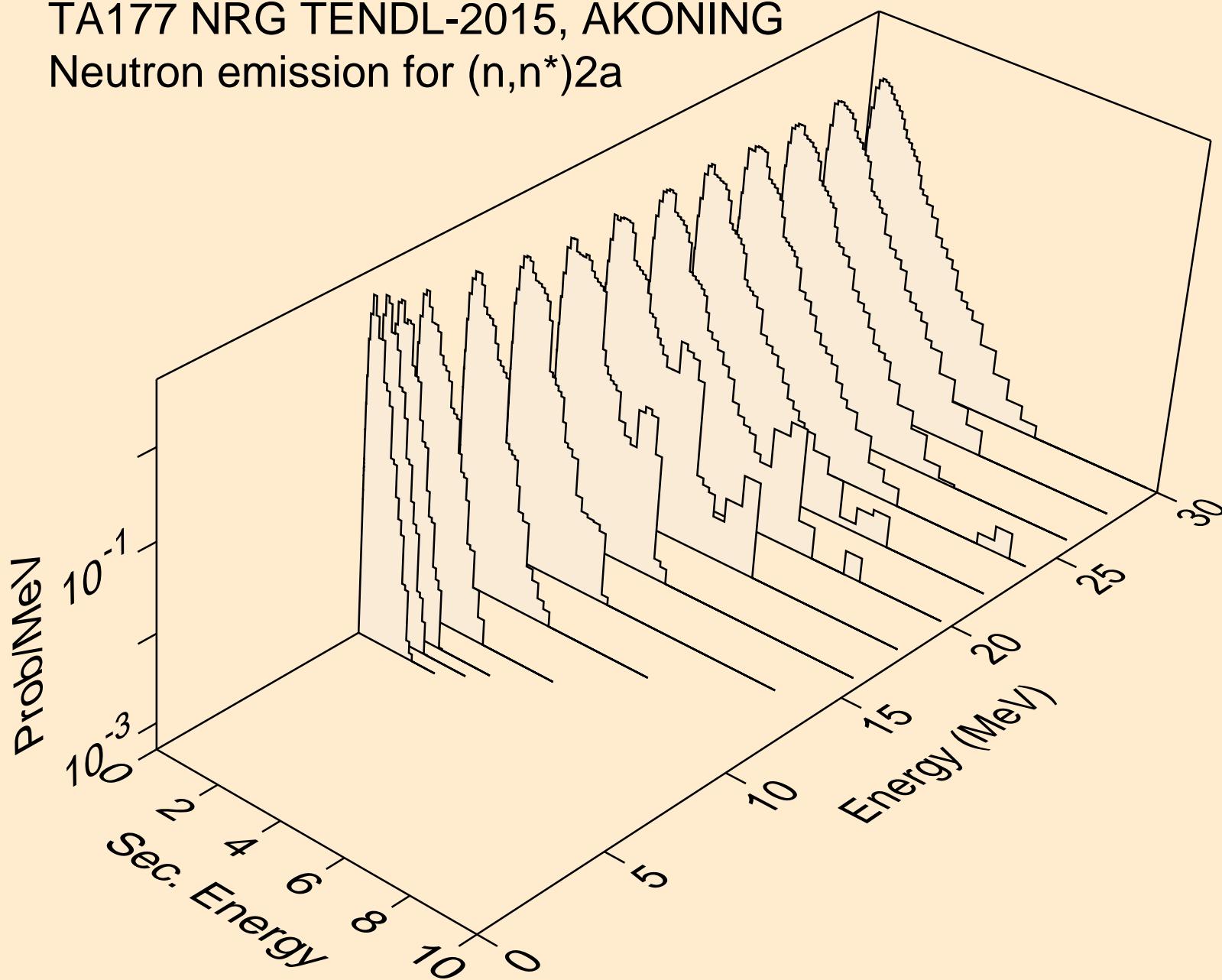
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



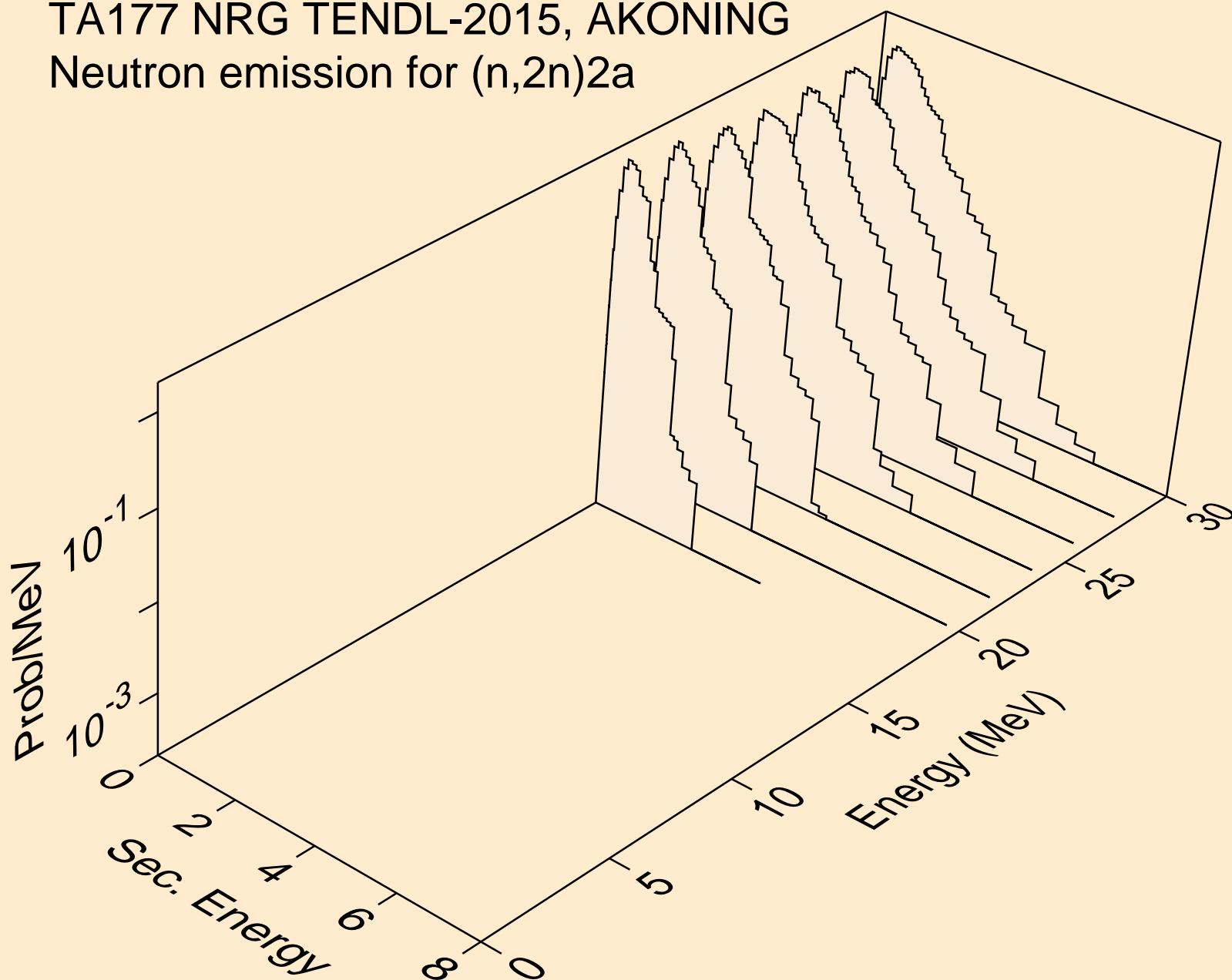
TA177 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



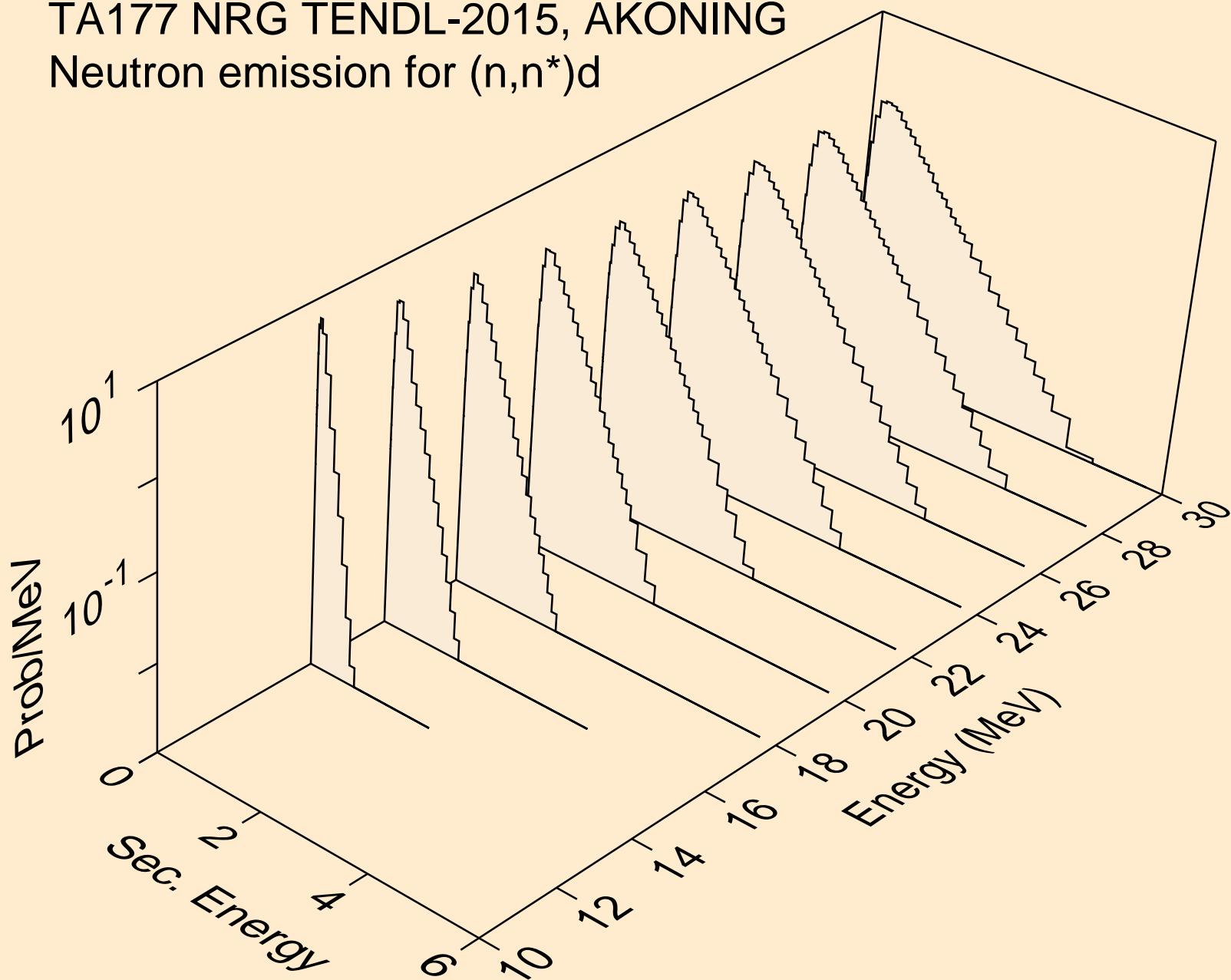
TA177 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



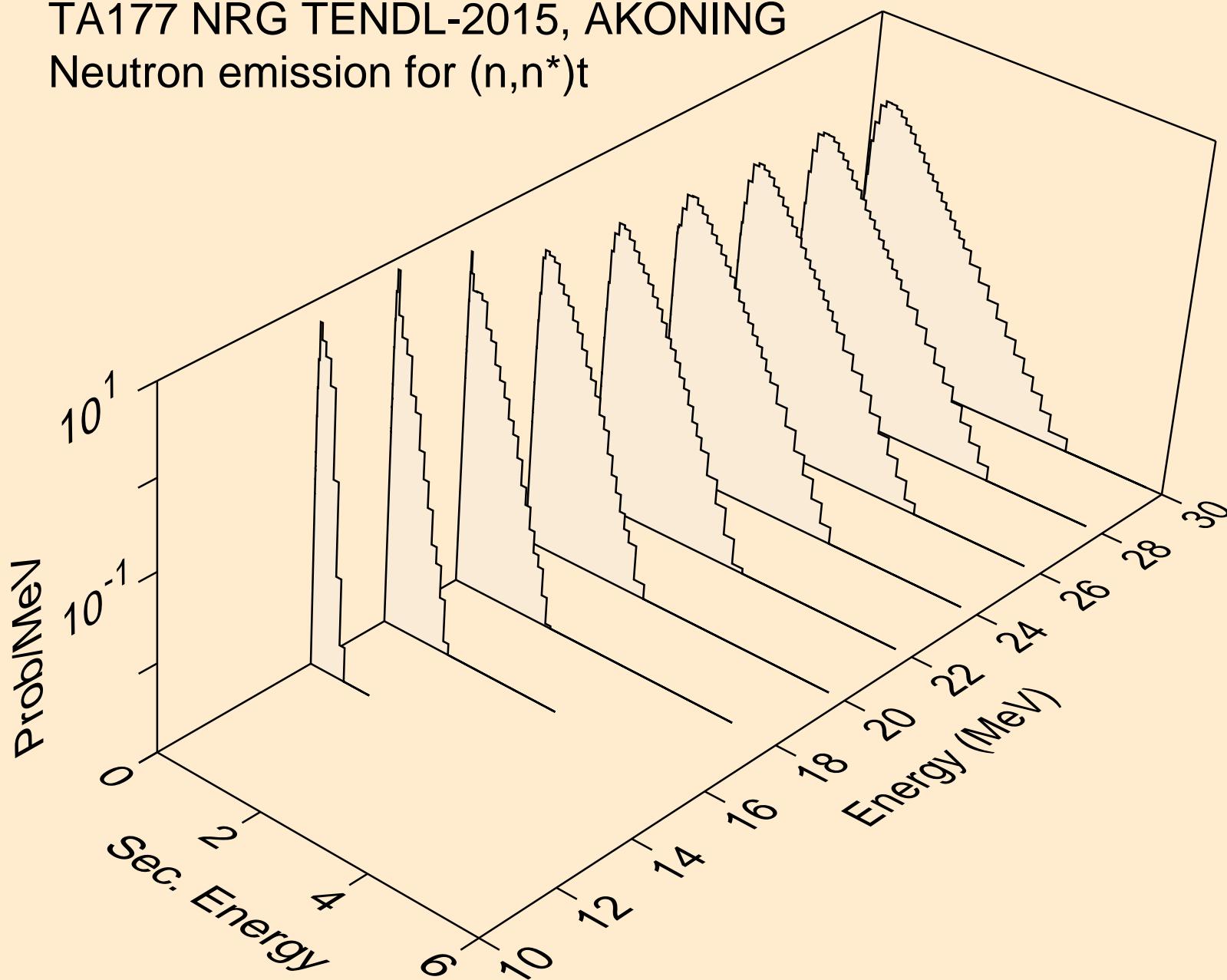
TA177 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)2a$



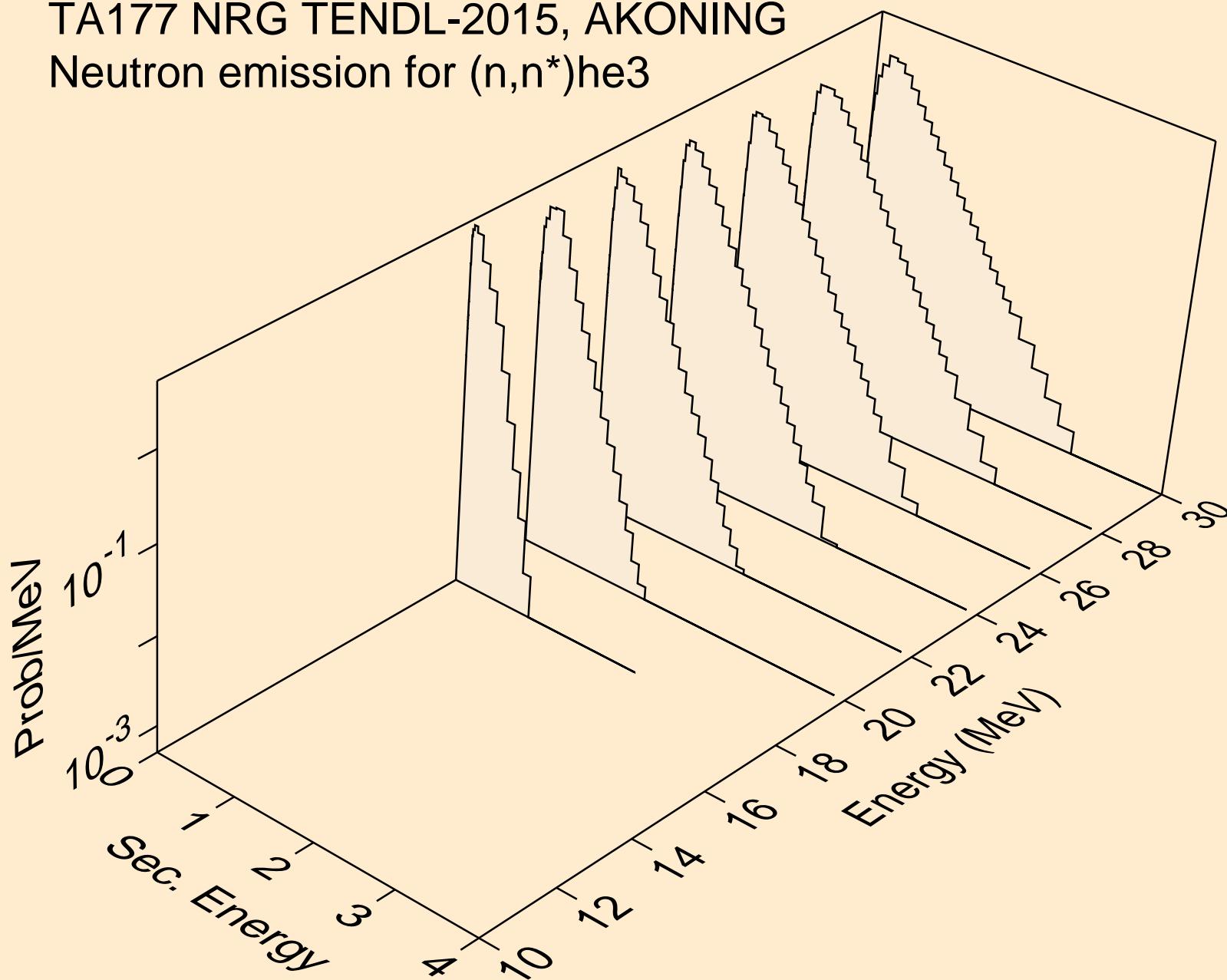
TA177 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



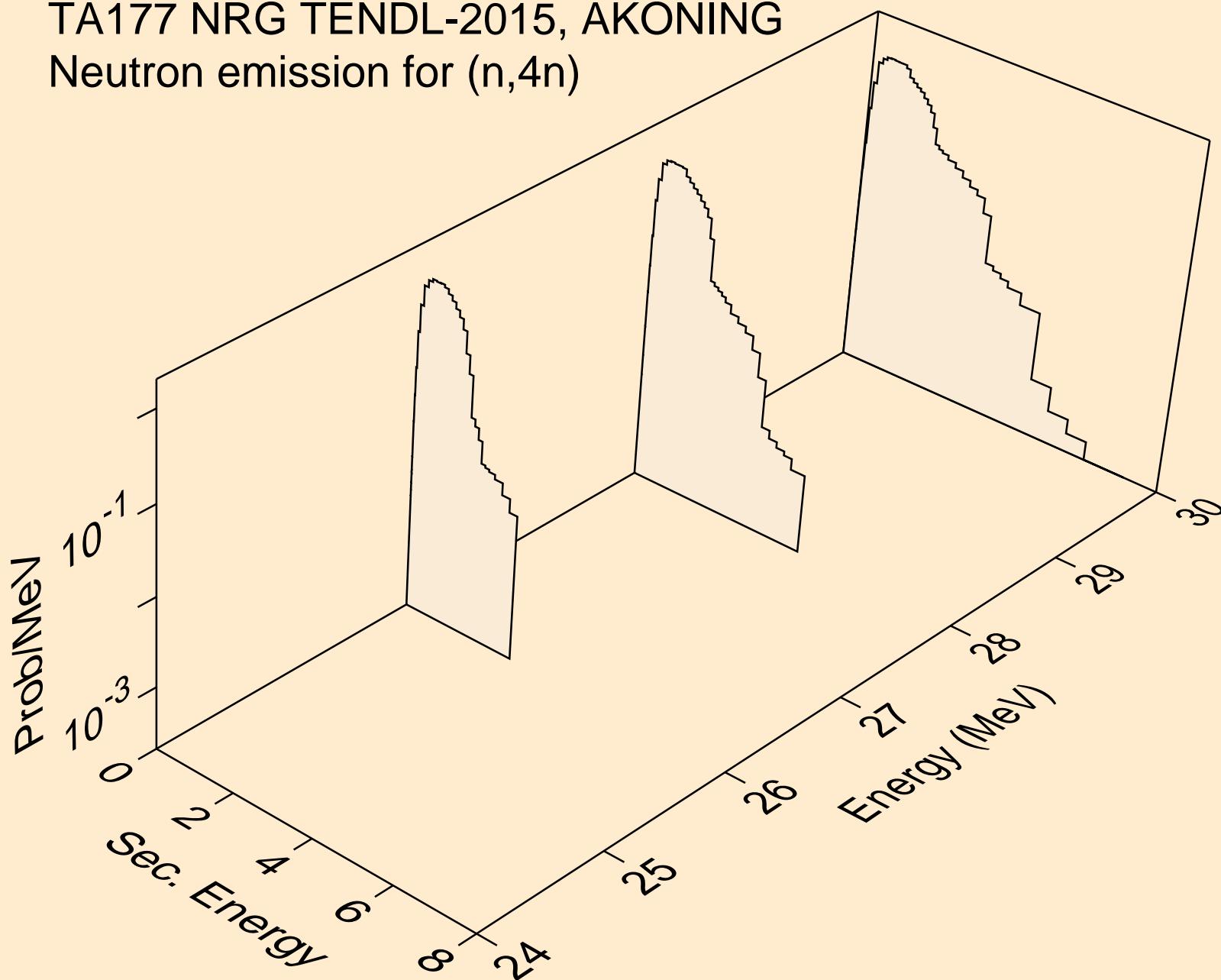
TA177 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



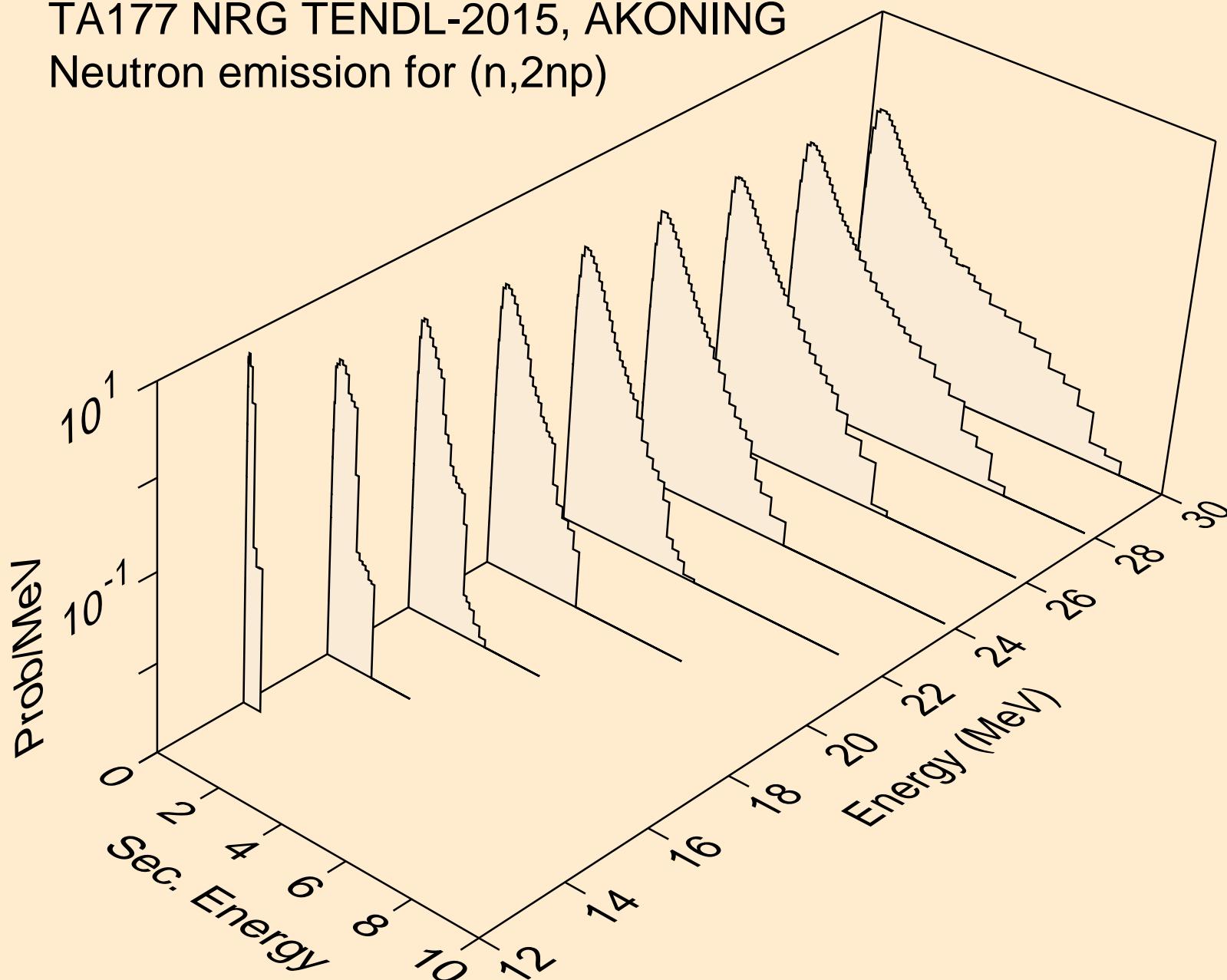
TA177 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



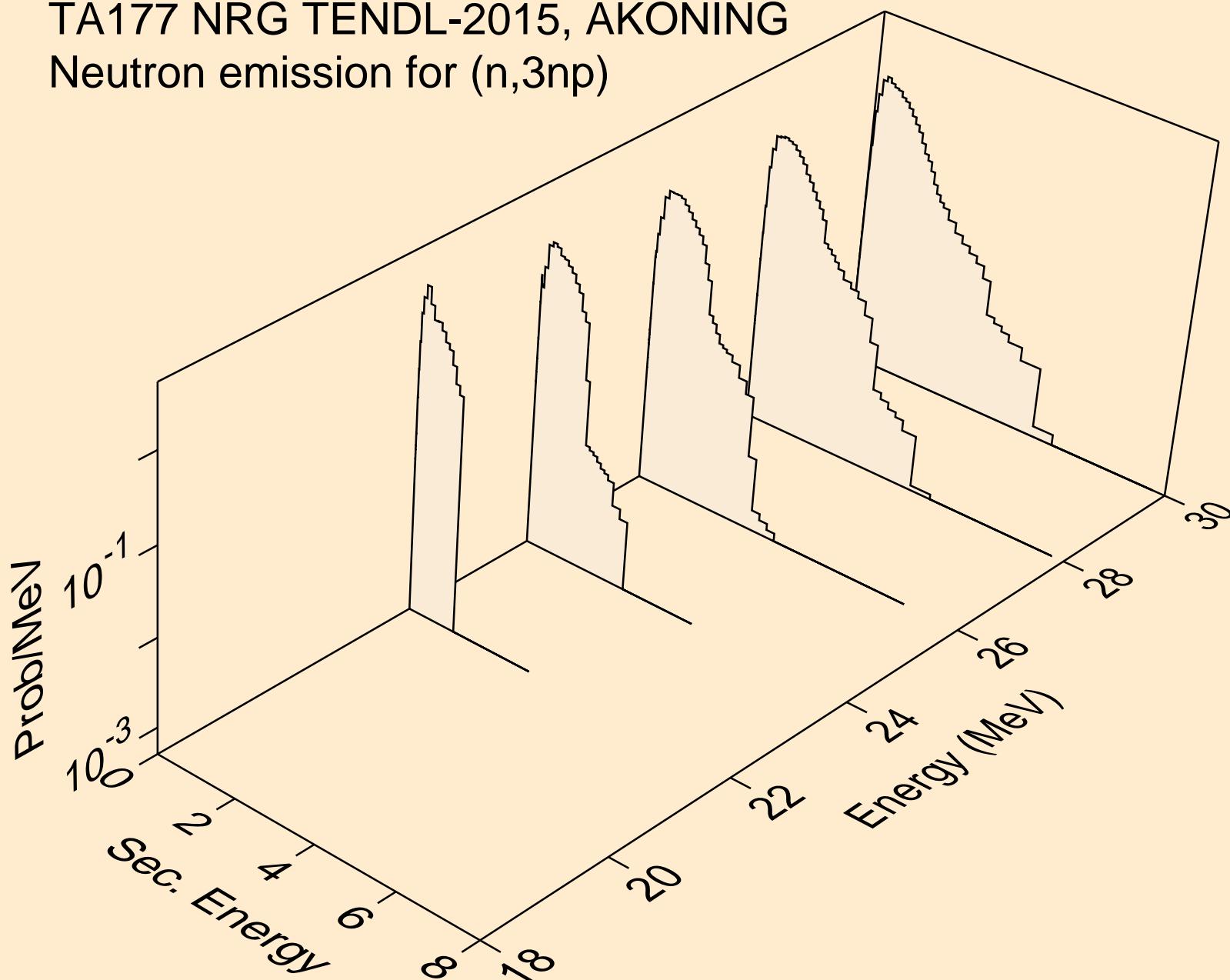
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



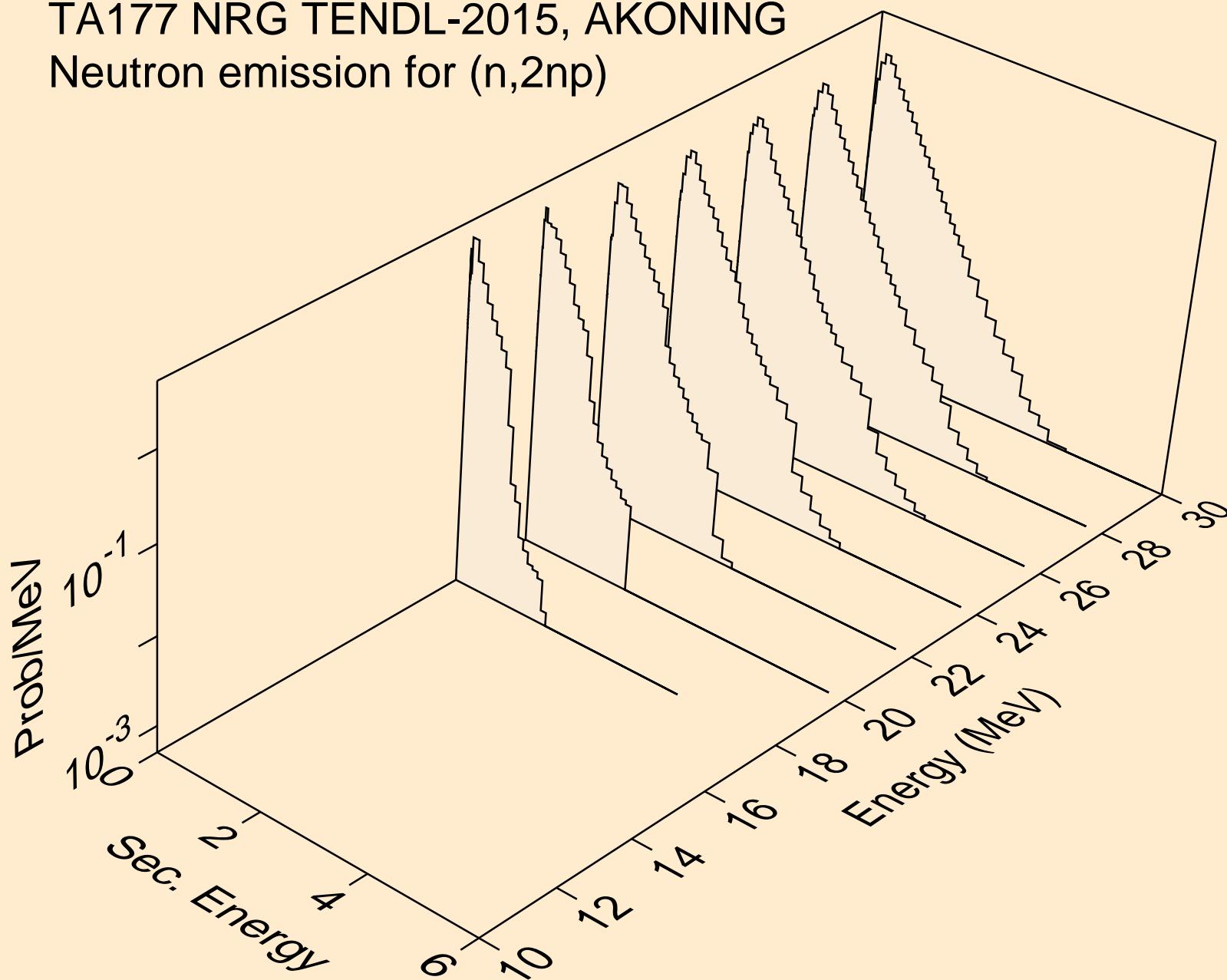
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



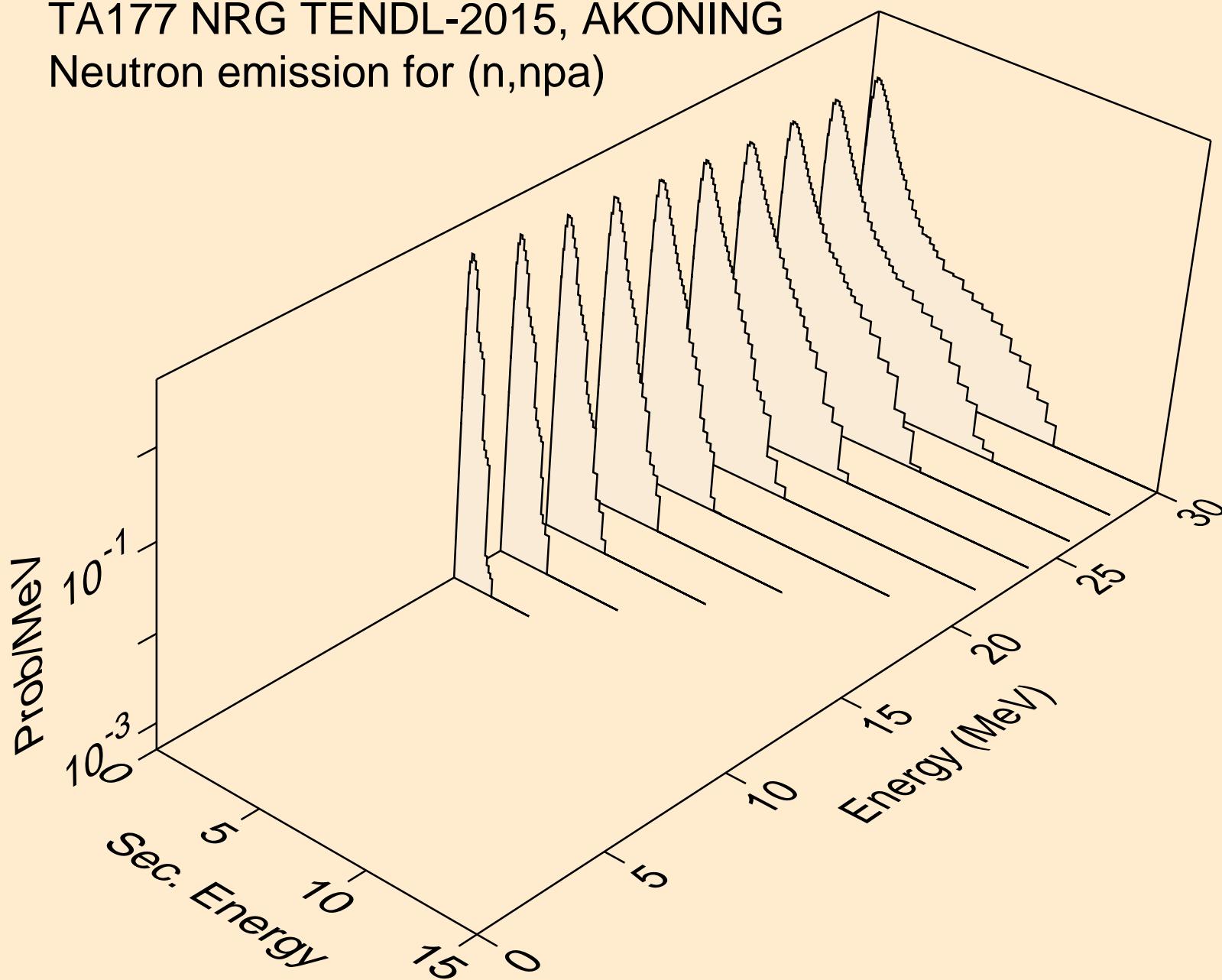
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



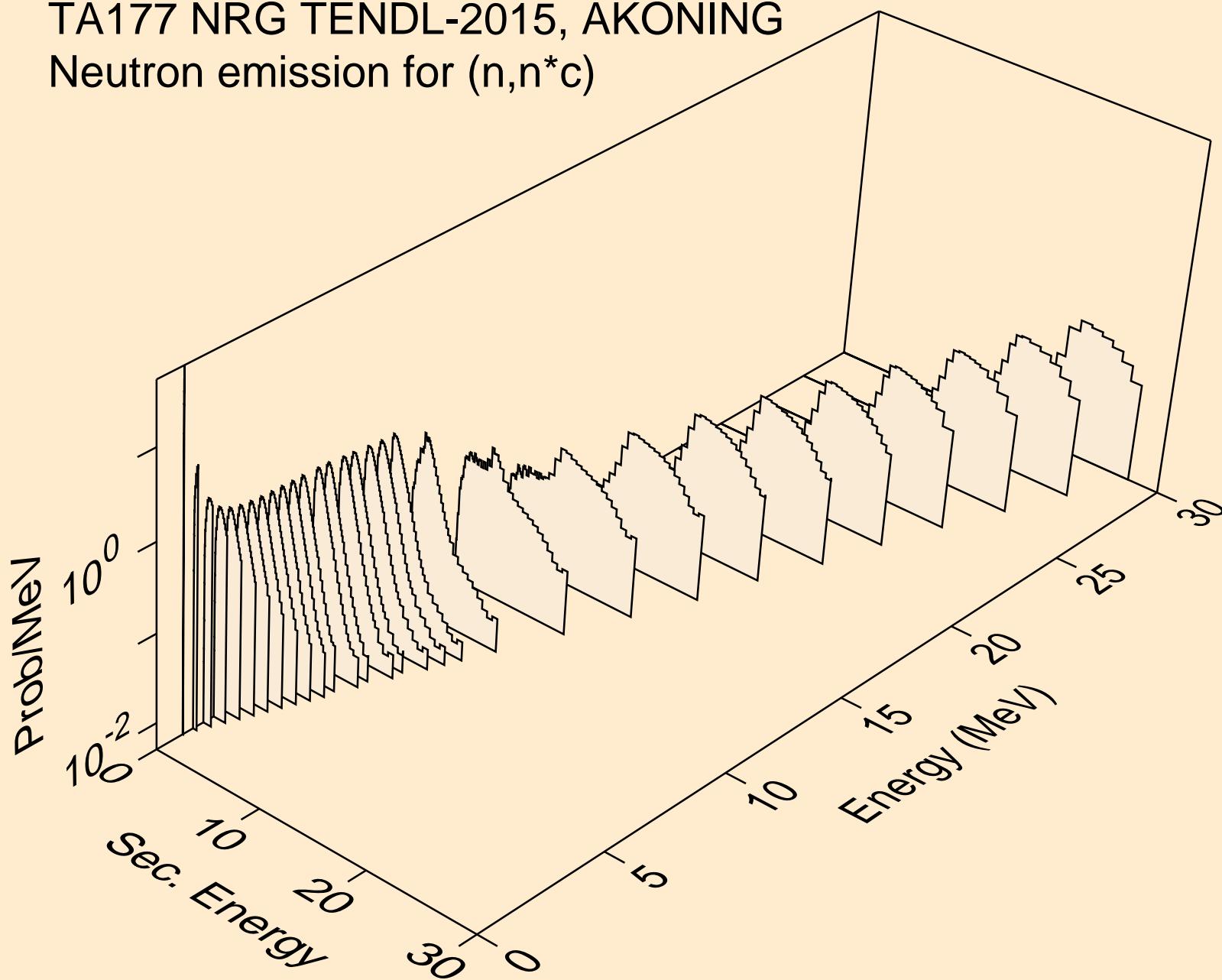
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



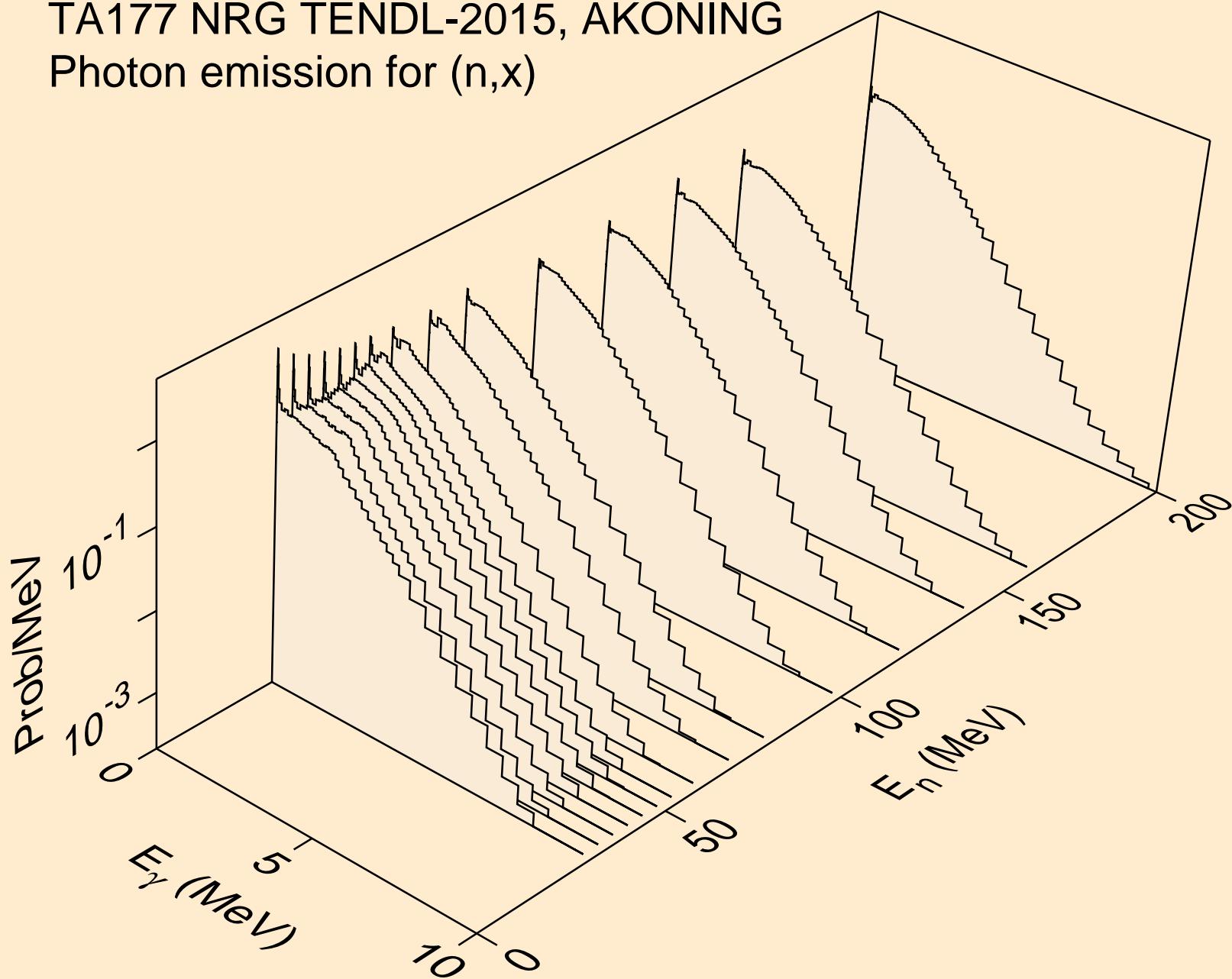
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



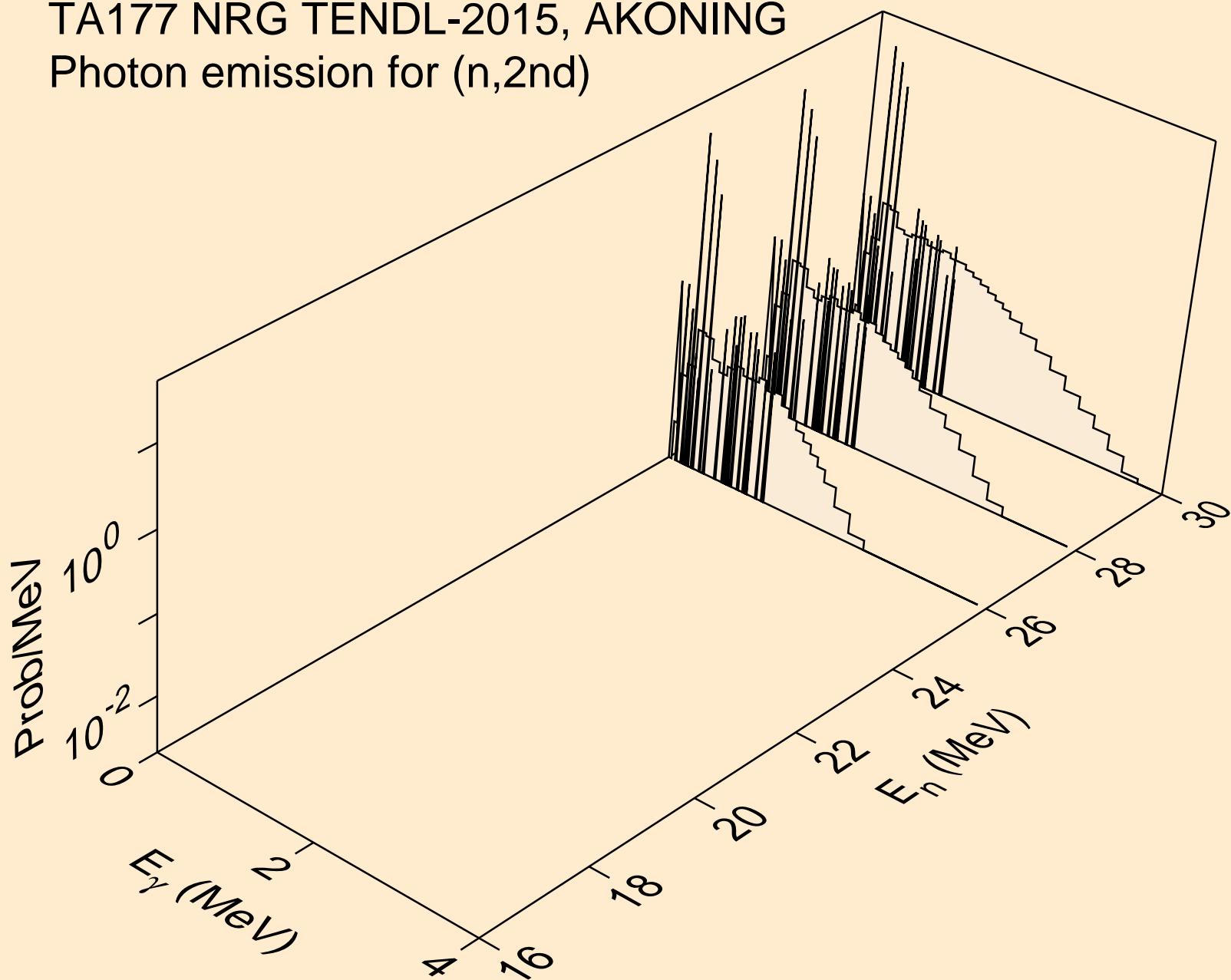
TA177 NRG TENDL-2015, AKONING
Neutron emission for (n,n^*c)



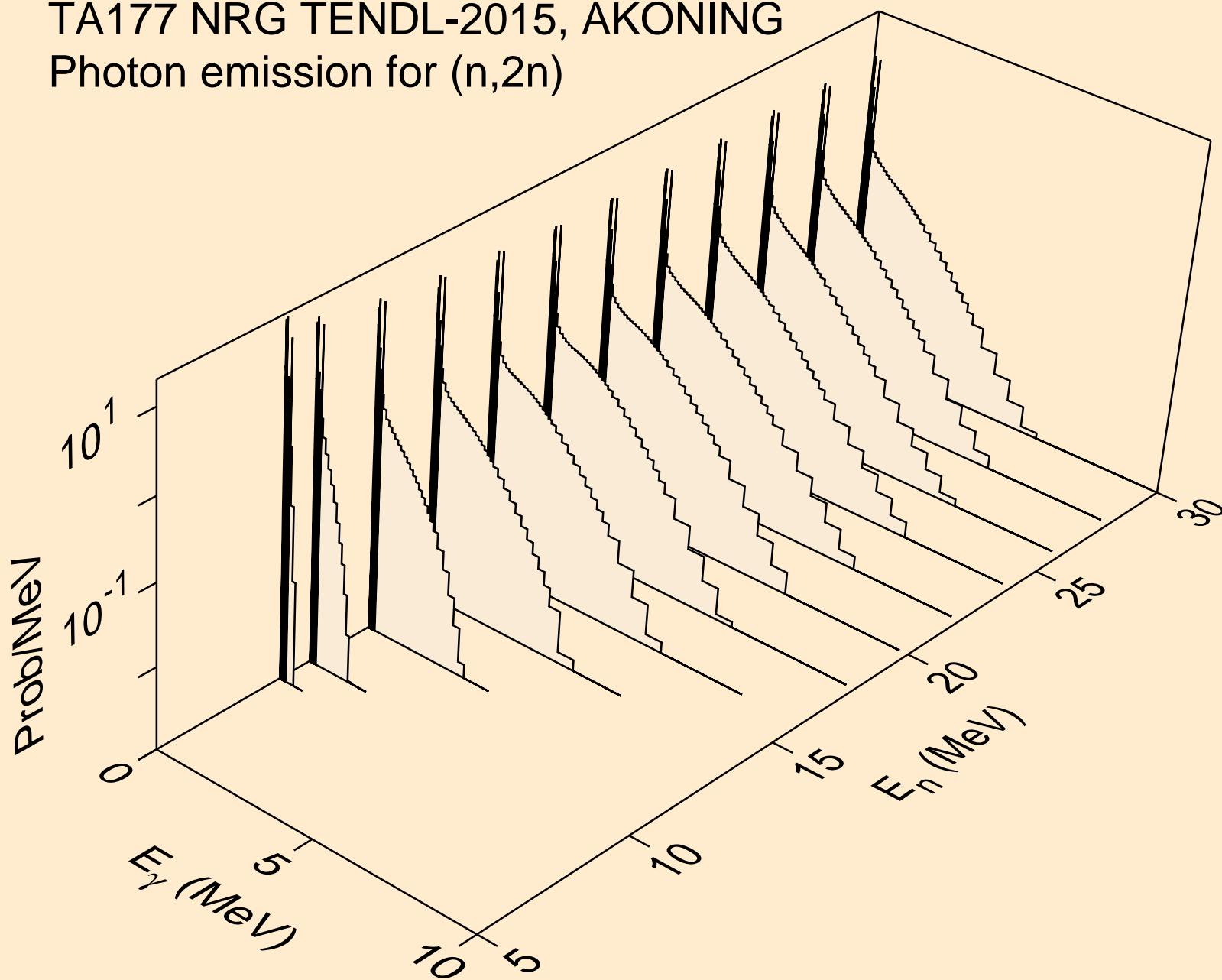
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,x)



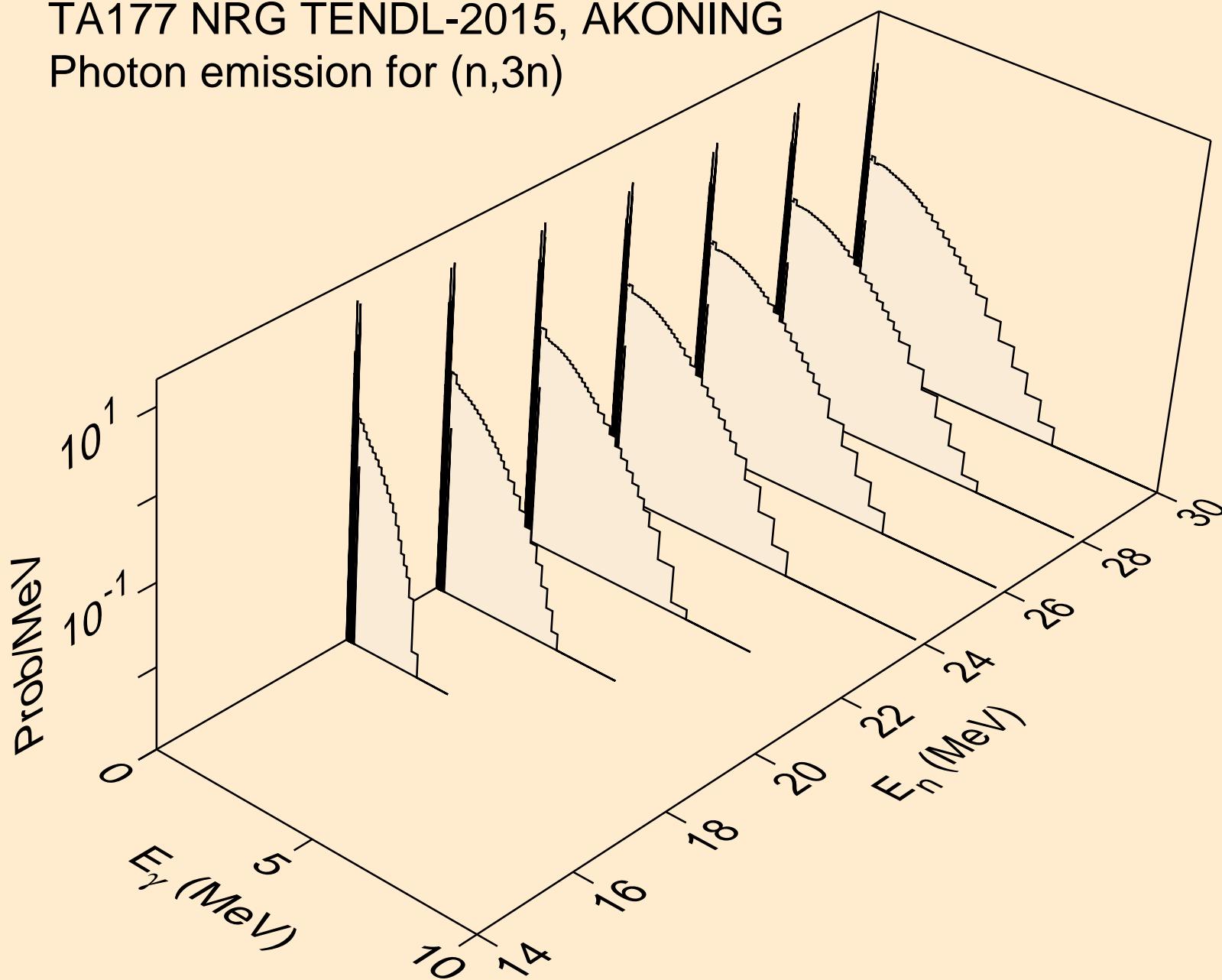
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



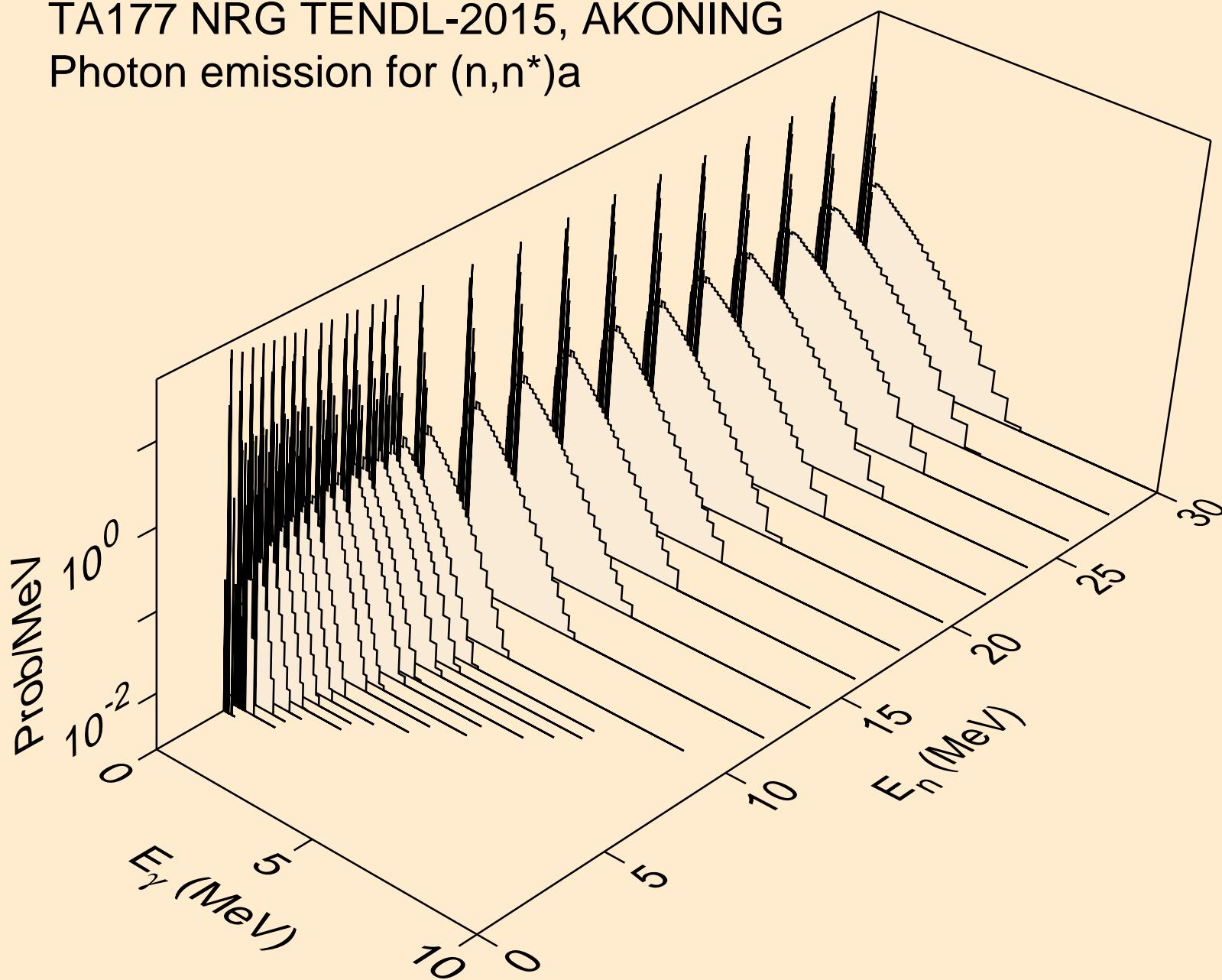
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



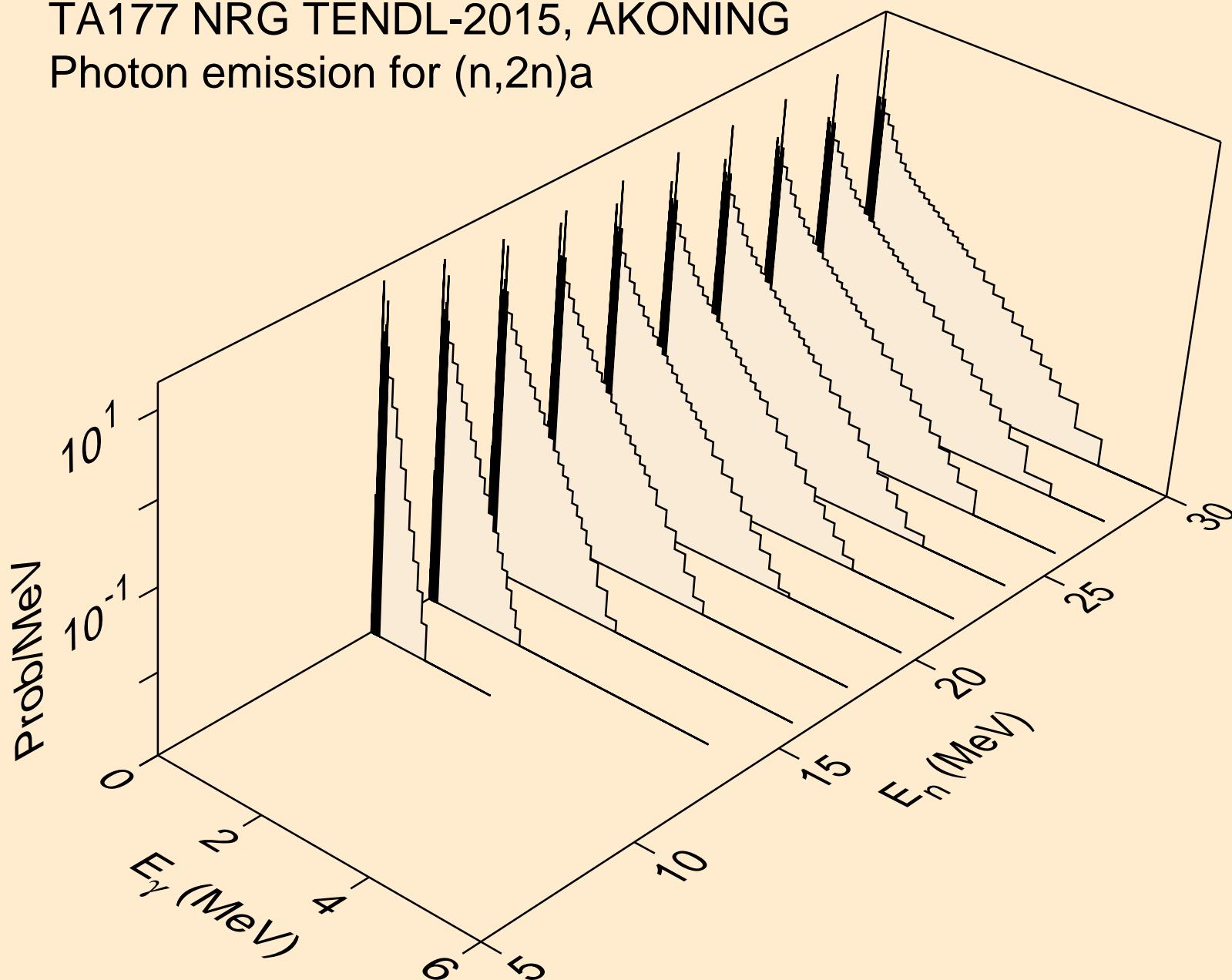
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



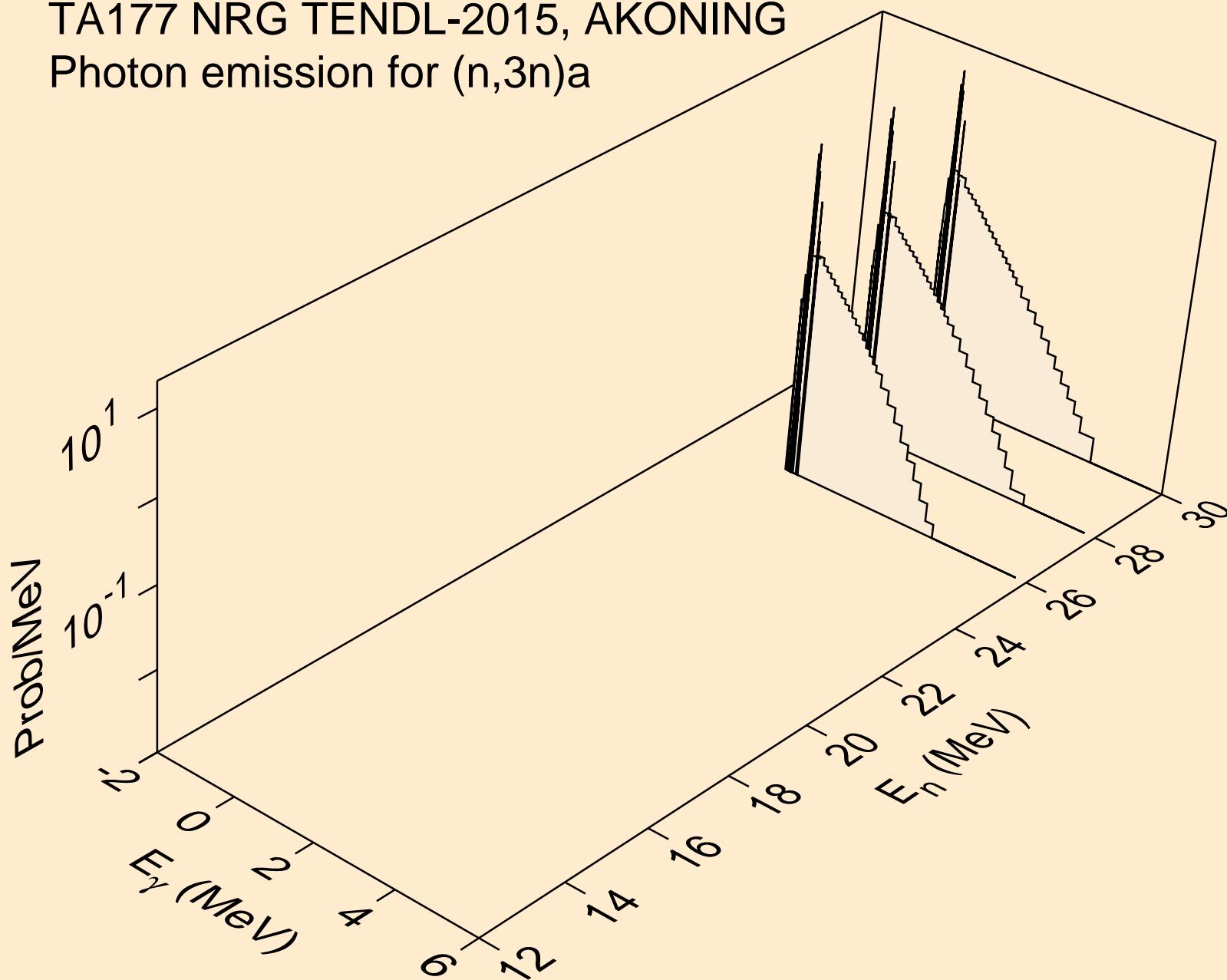
TA177 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



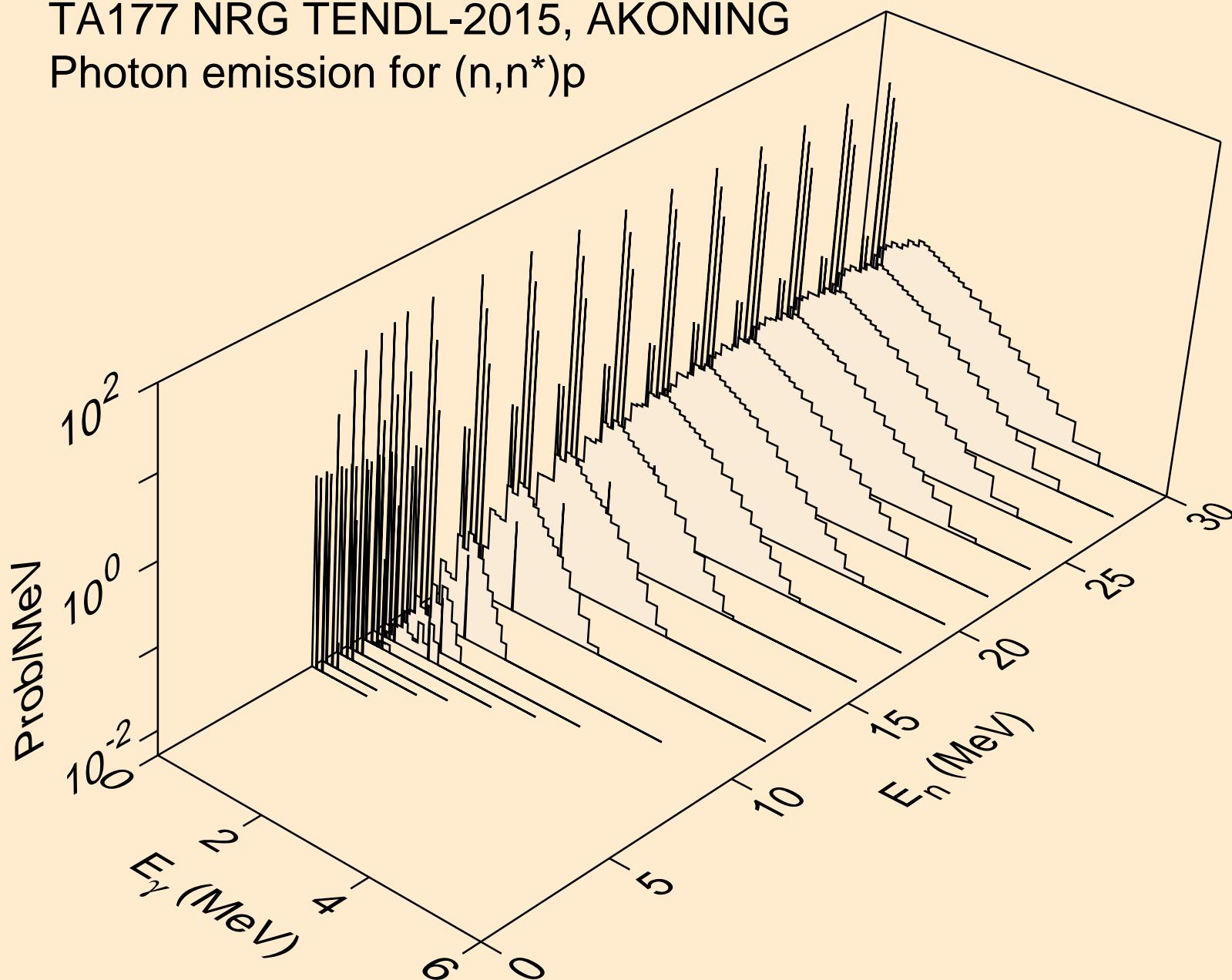
TA177 NRG TENDL-2015, AKONING
Photon emission for $(n,2n)a$



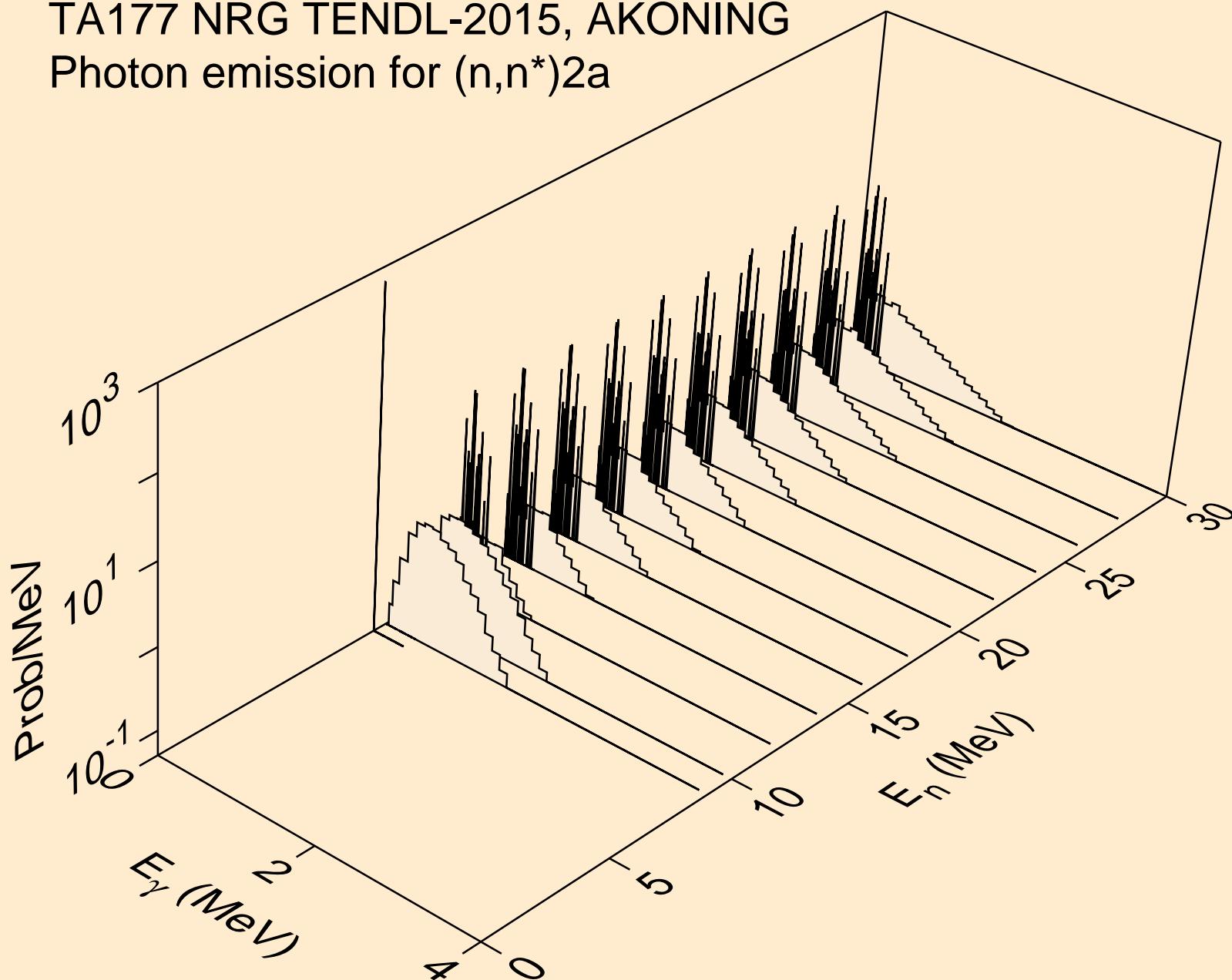
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



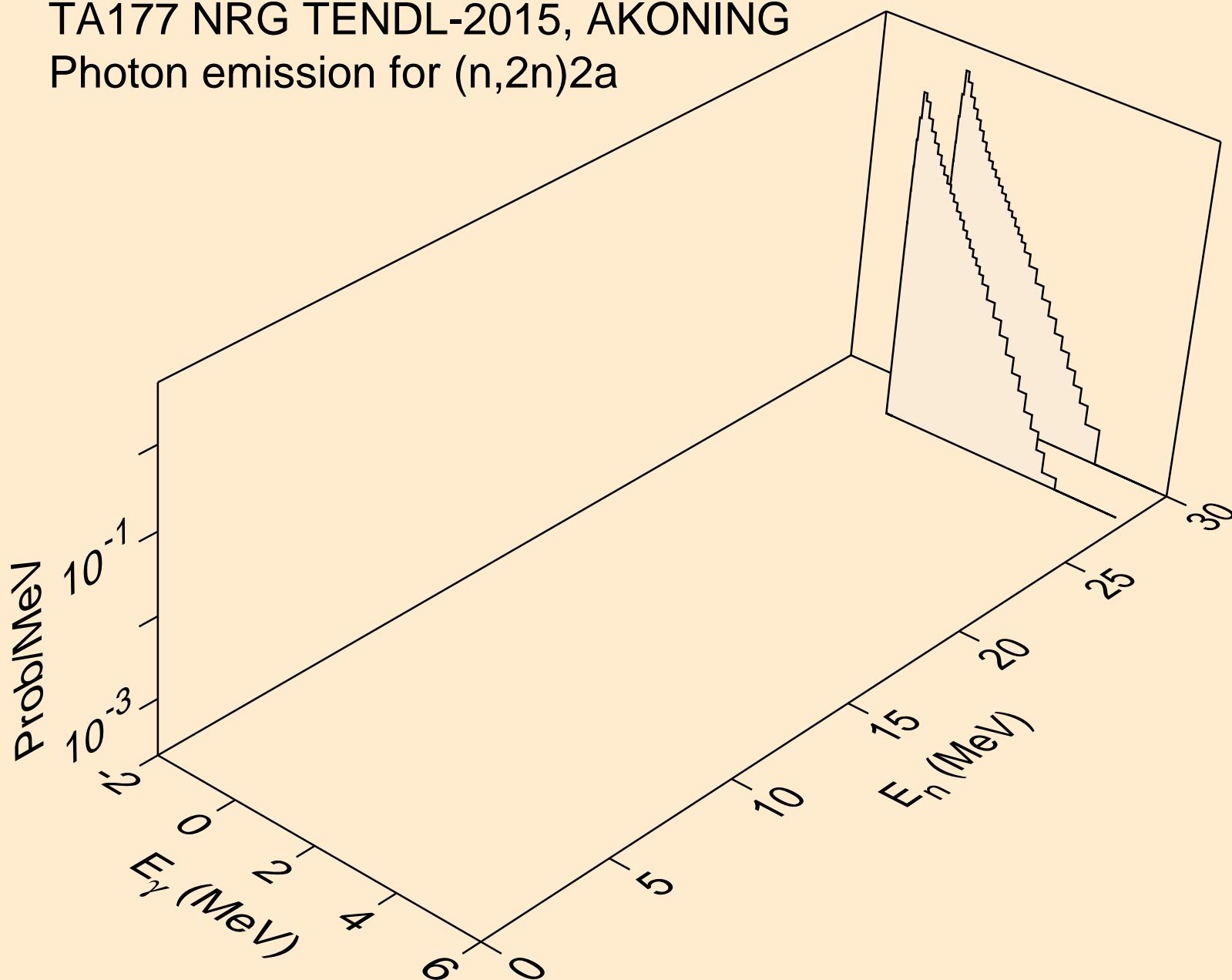
TA177 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



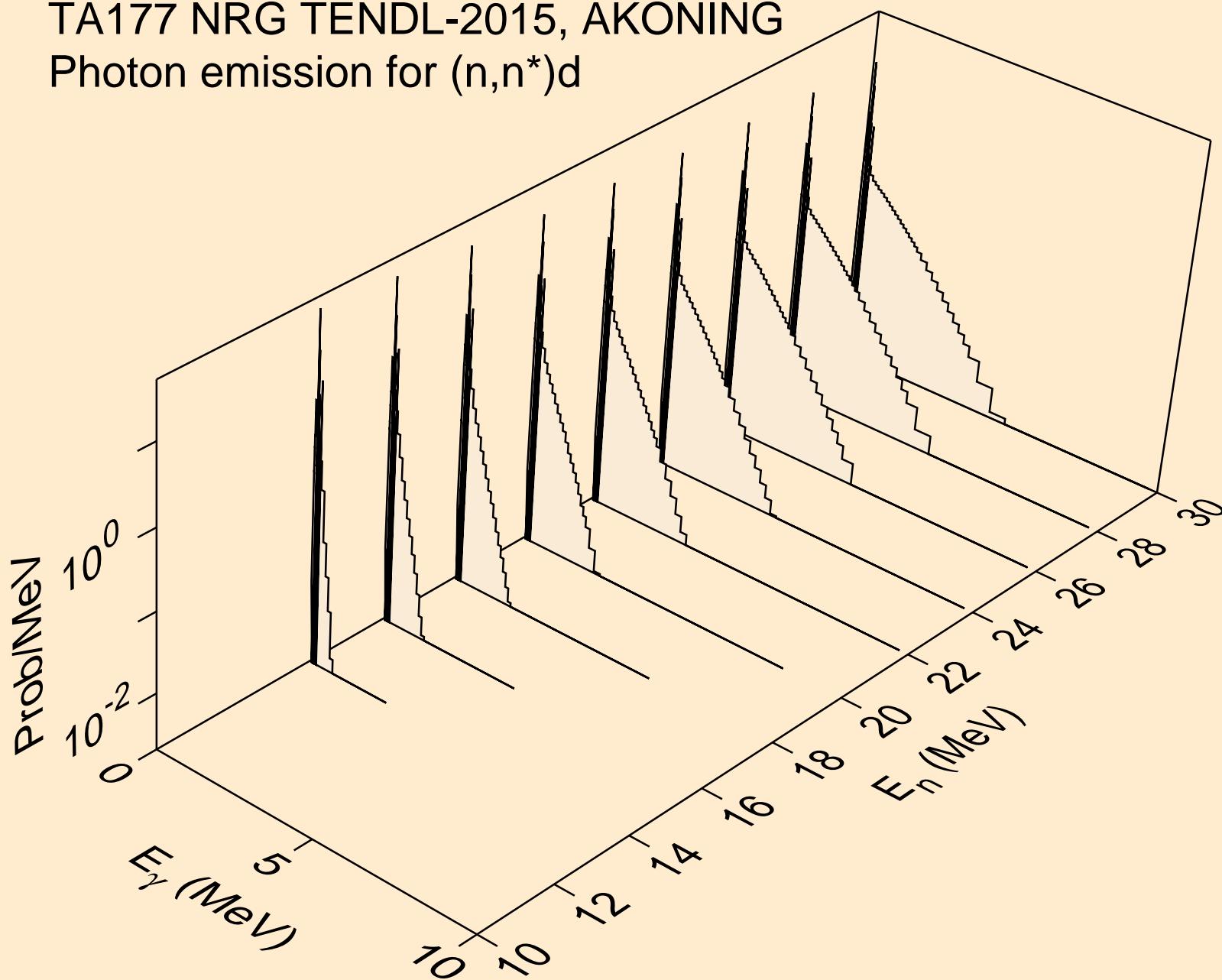
TA177 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



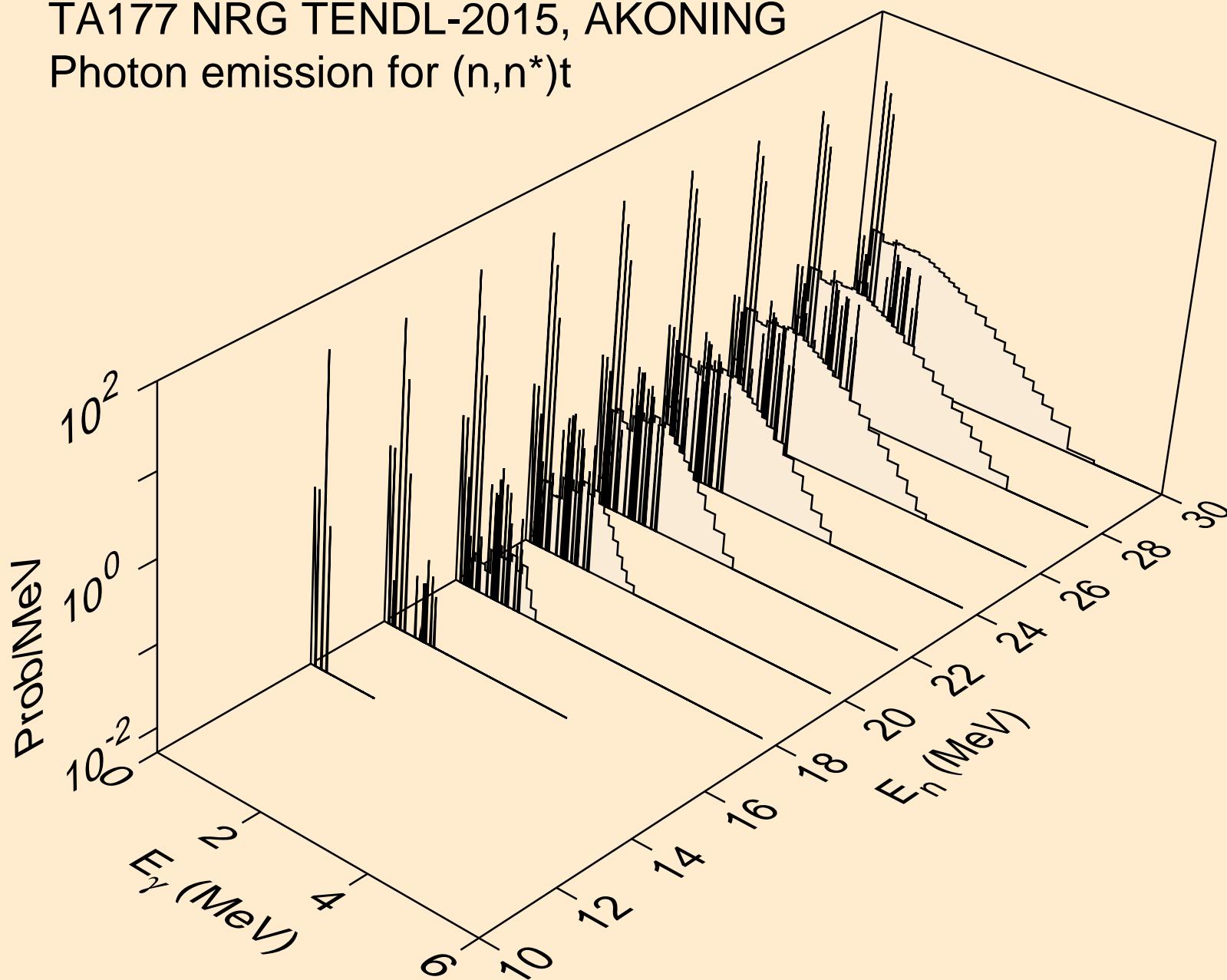
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



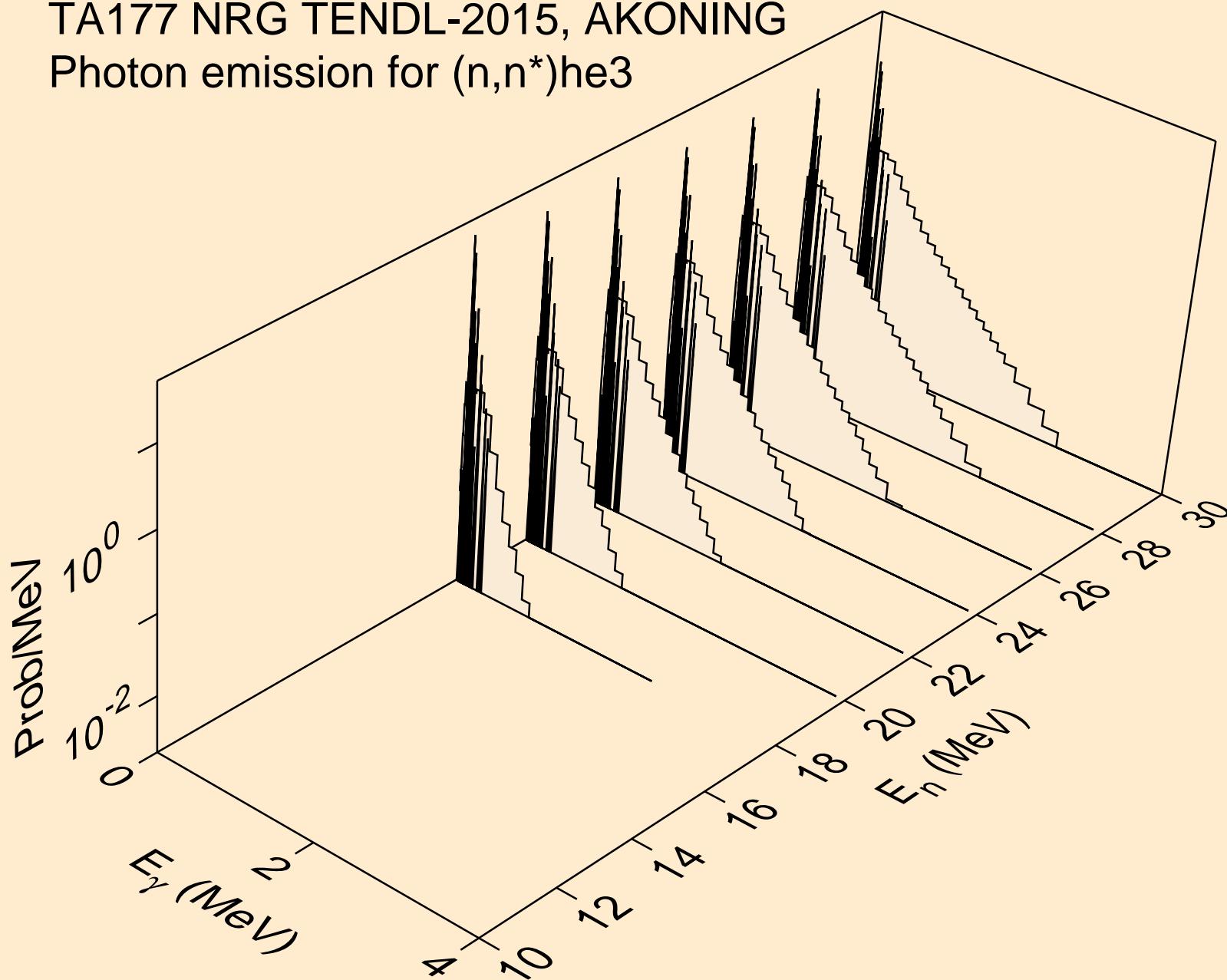
TA177 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



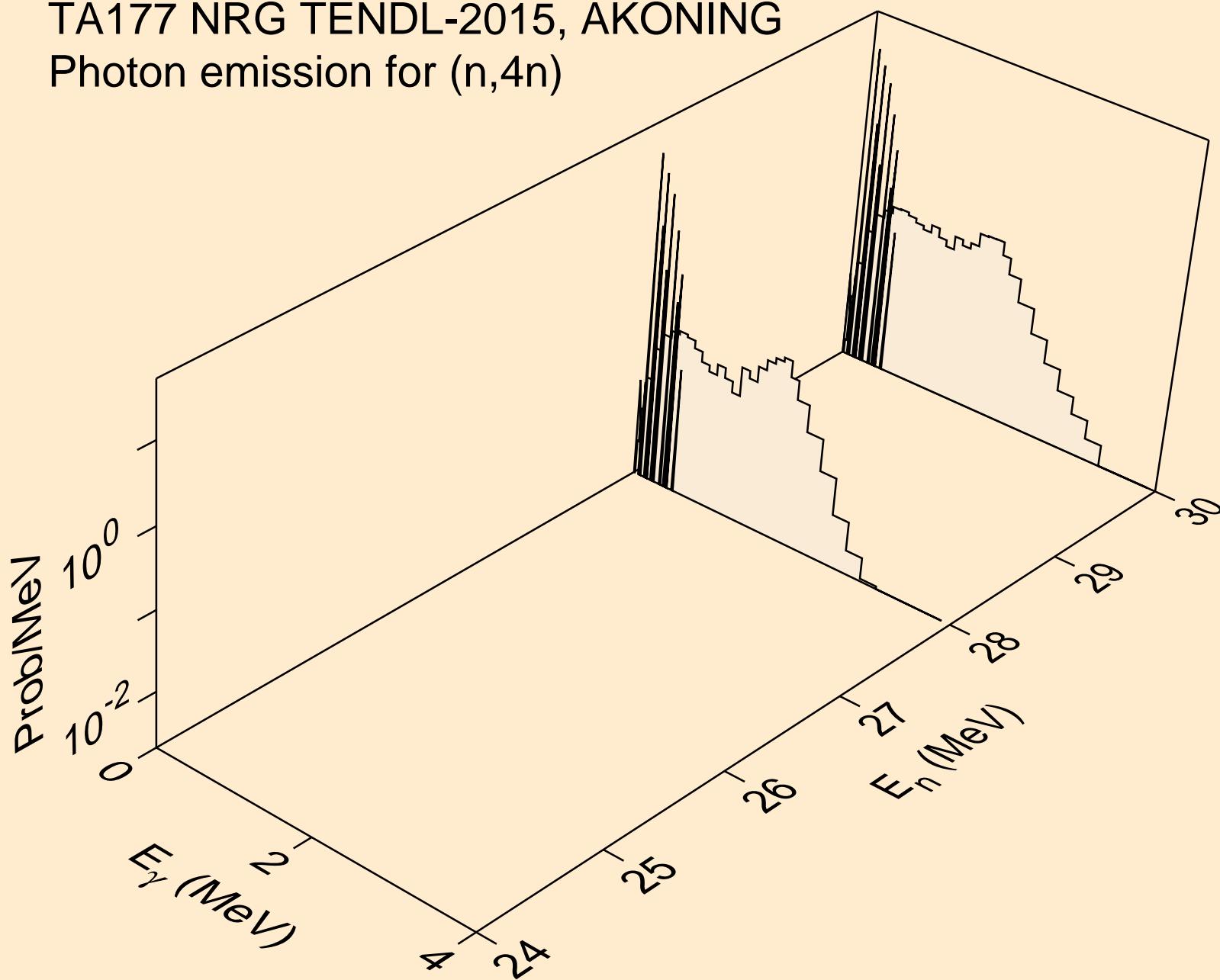
TA177 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



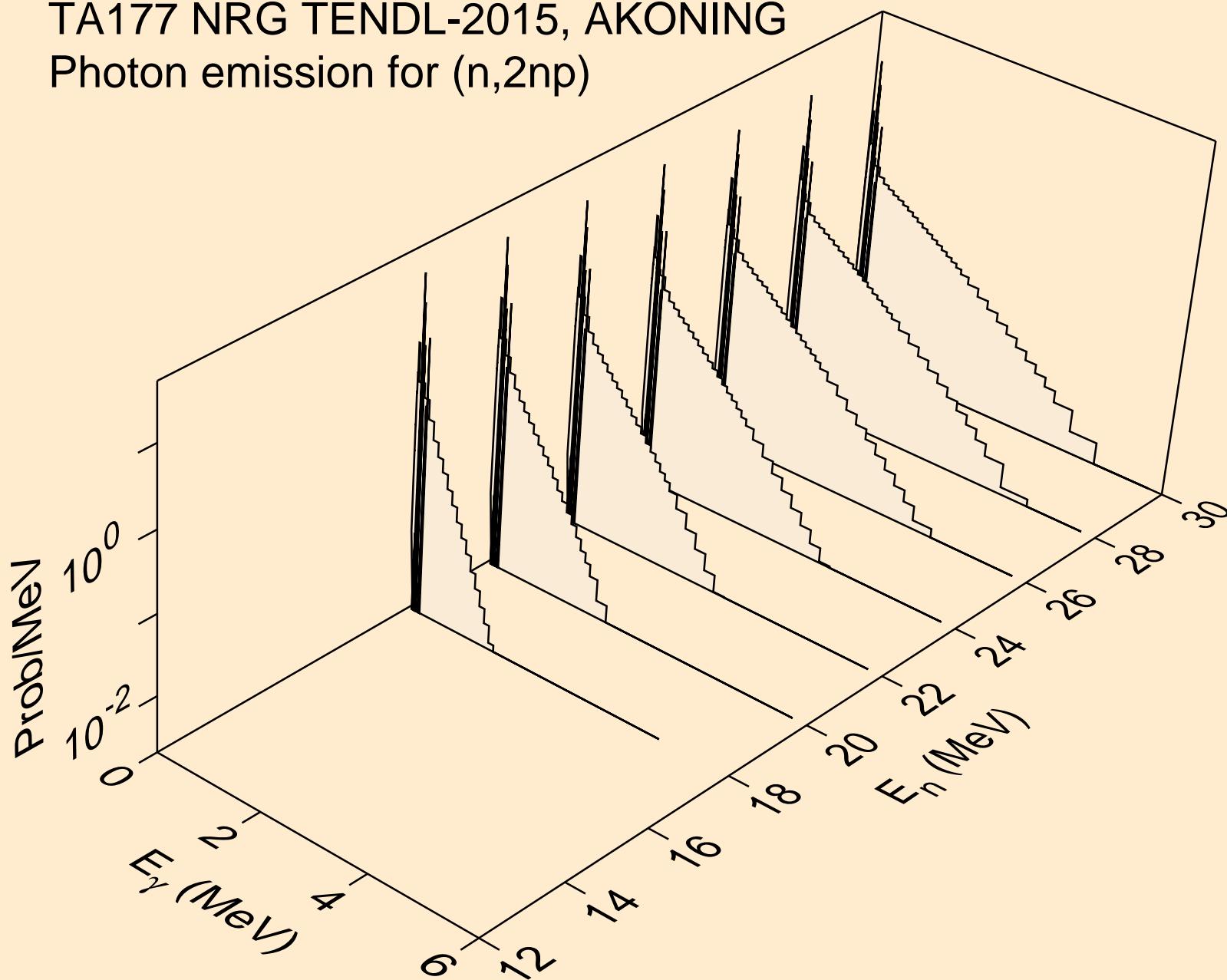
TA177 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



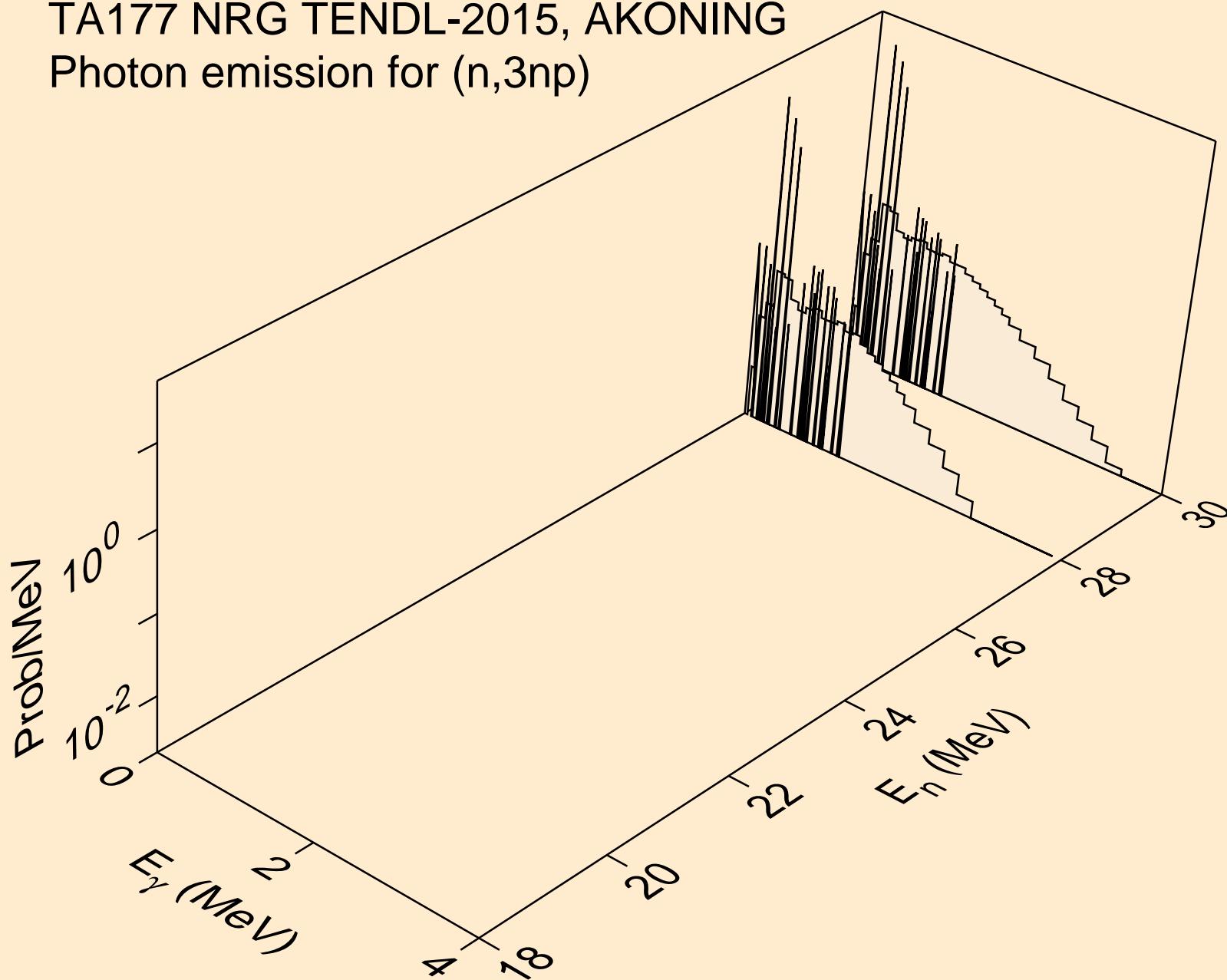
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



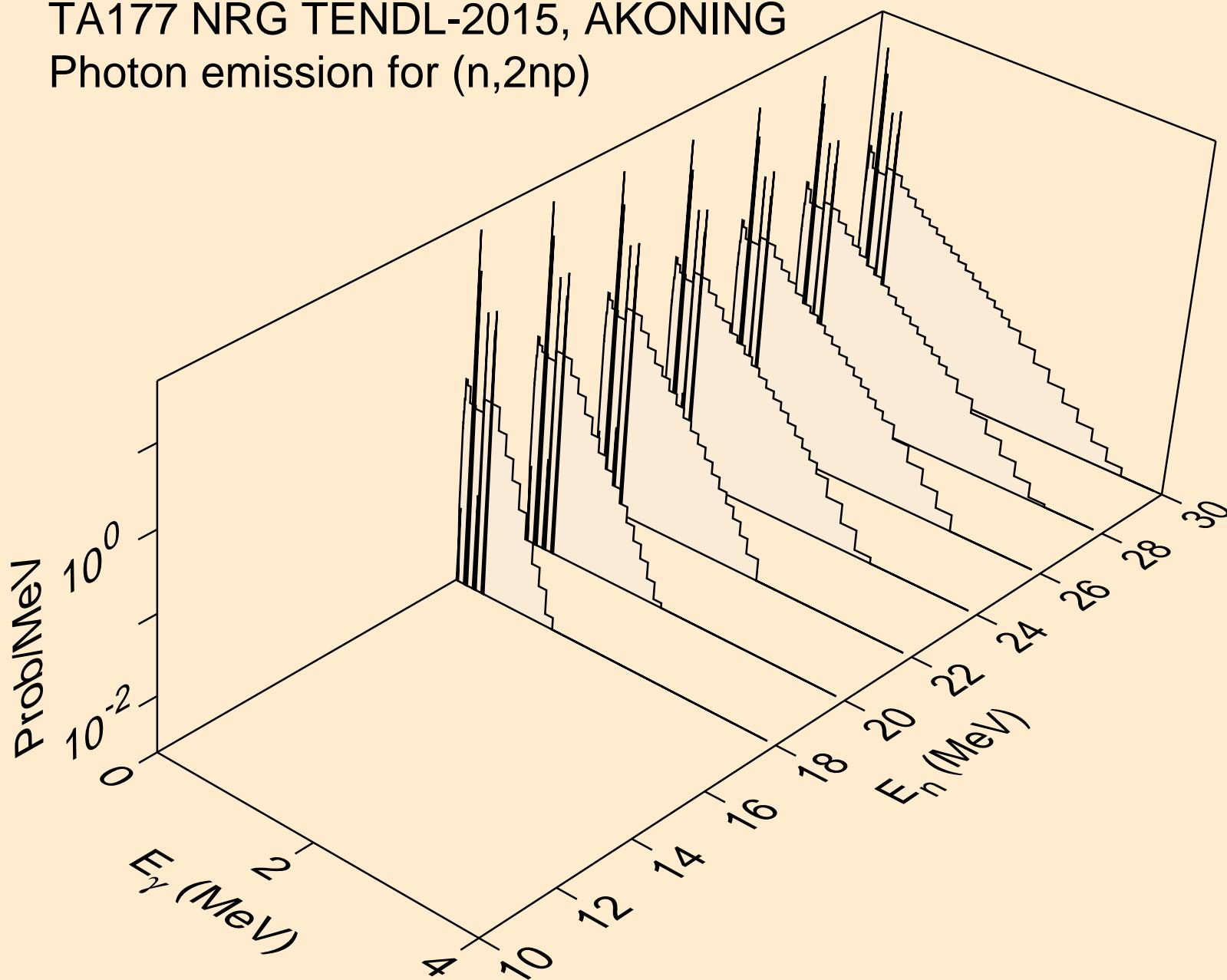
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



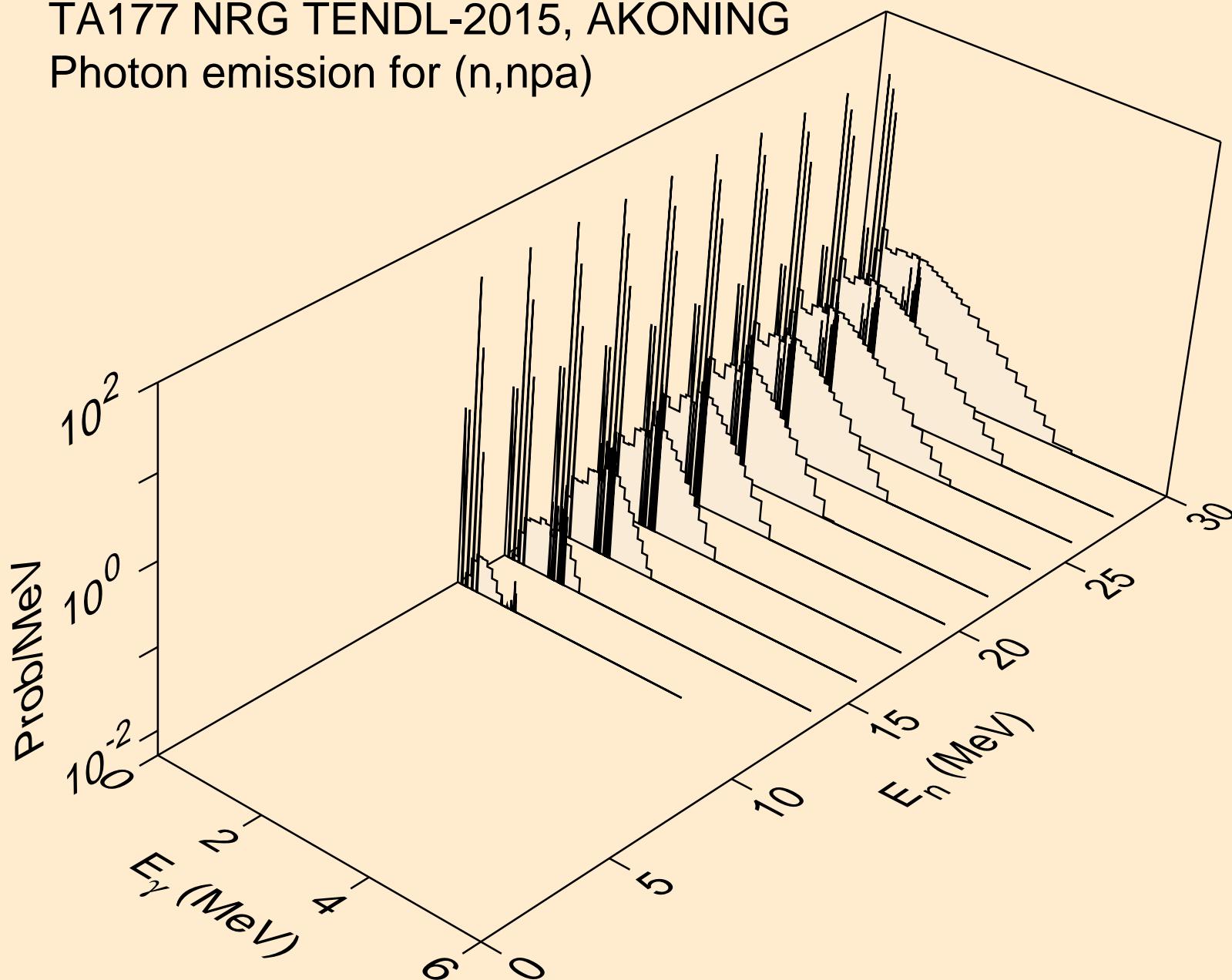
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



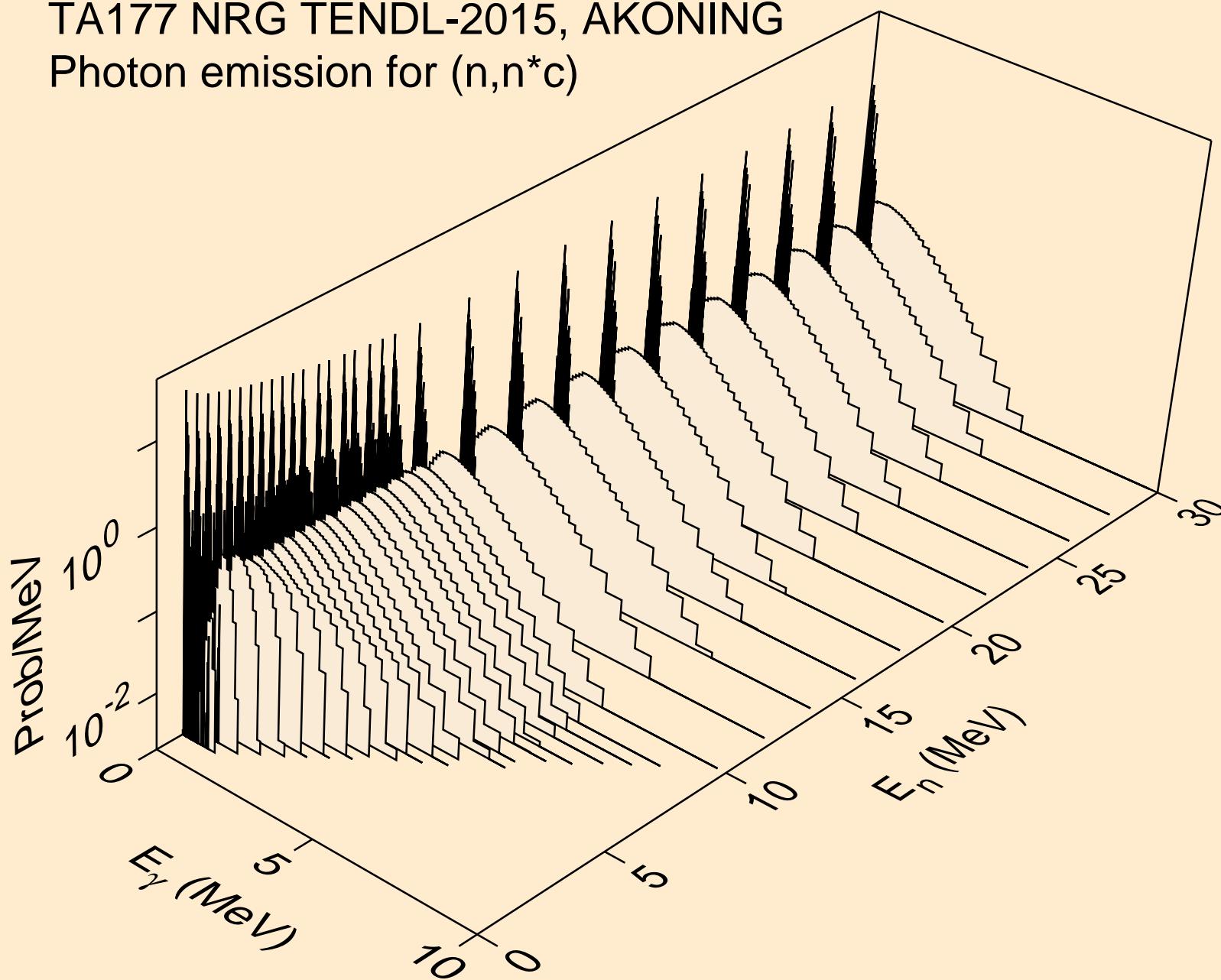
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



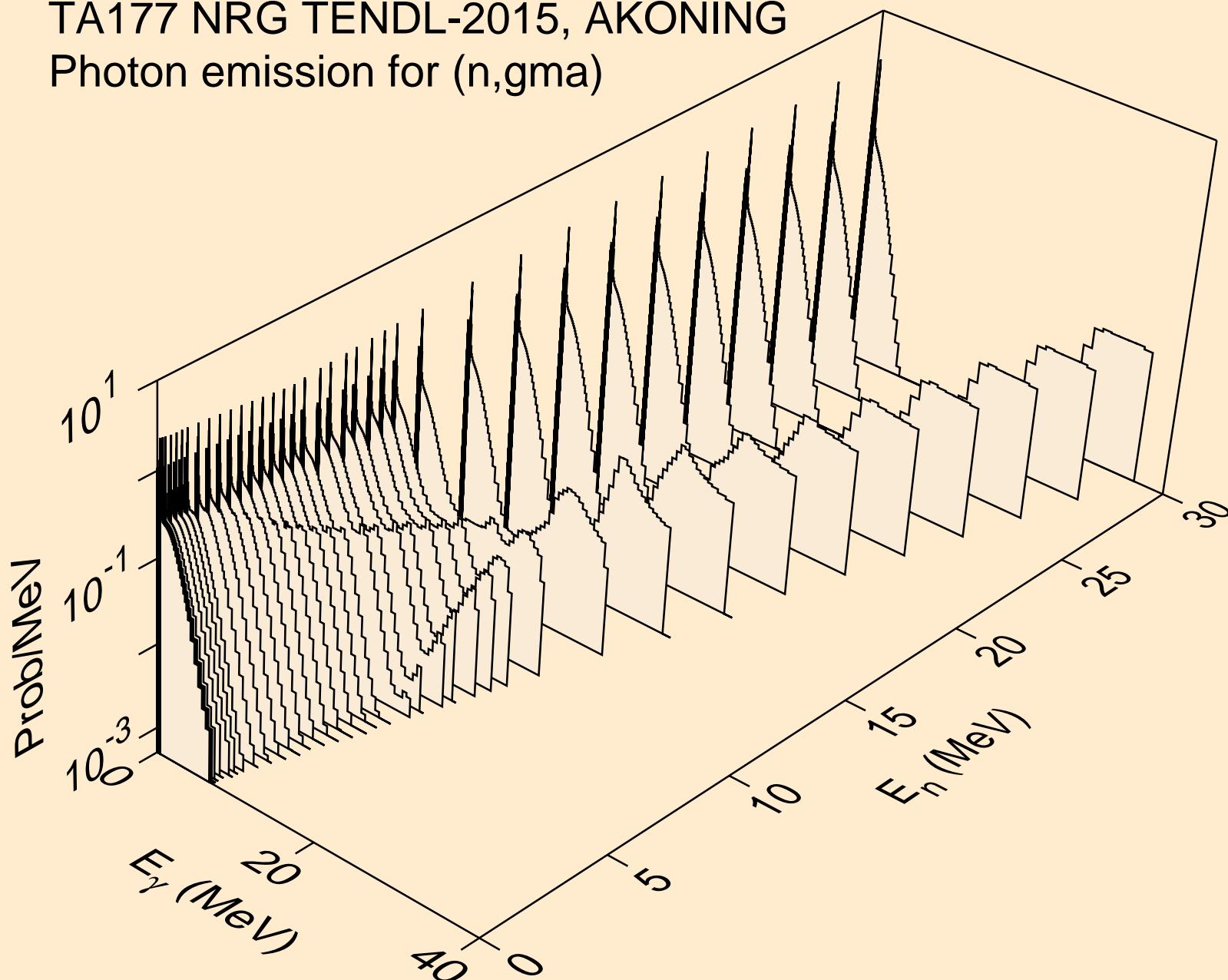
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



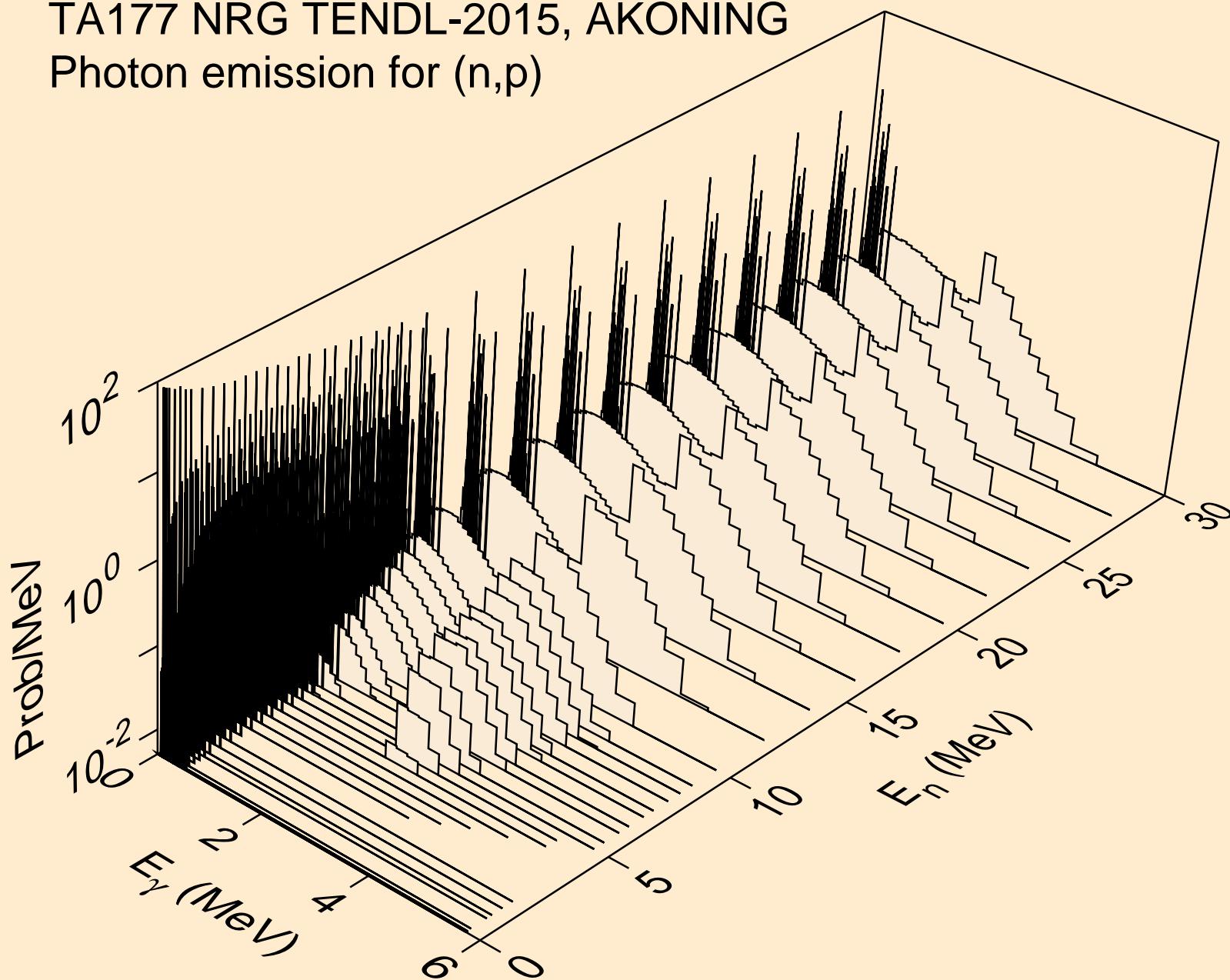
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



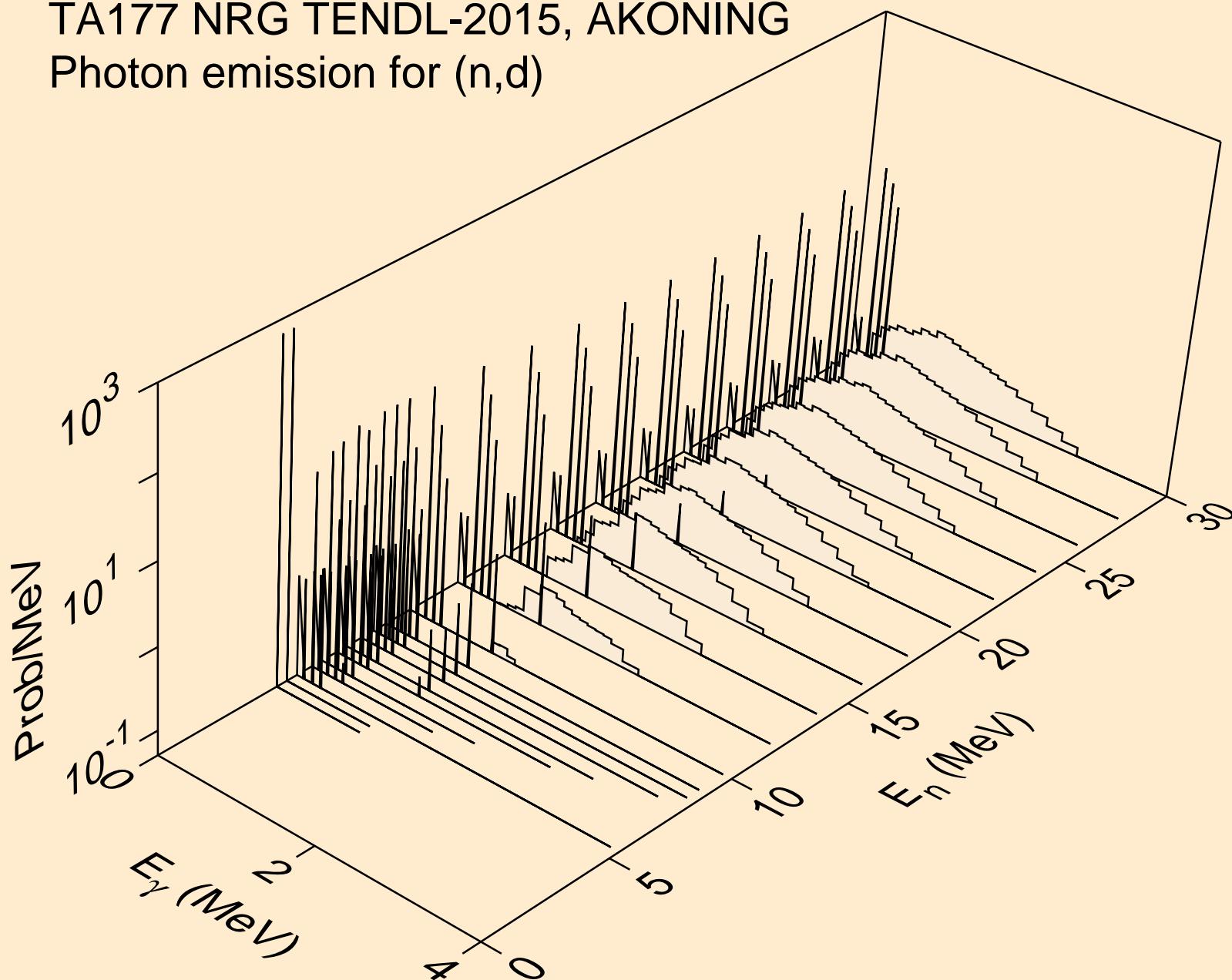
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



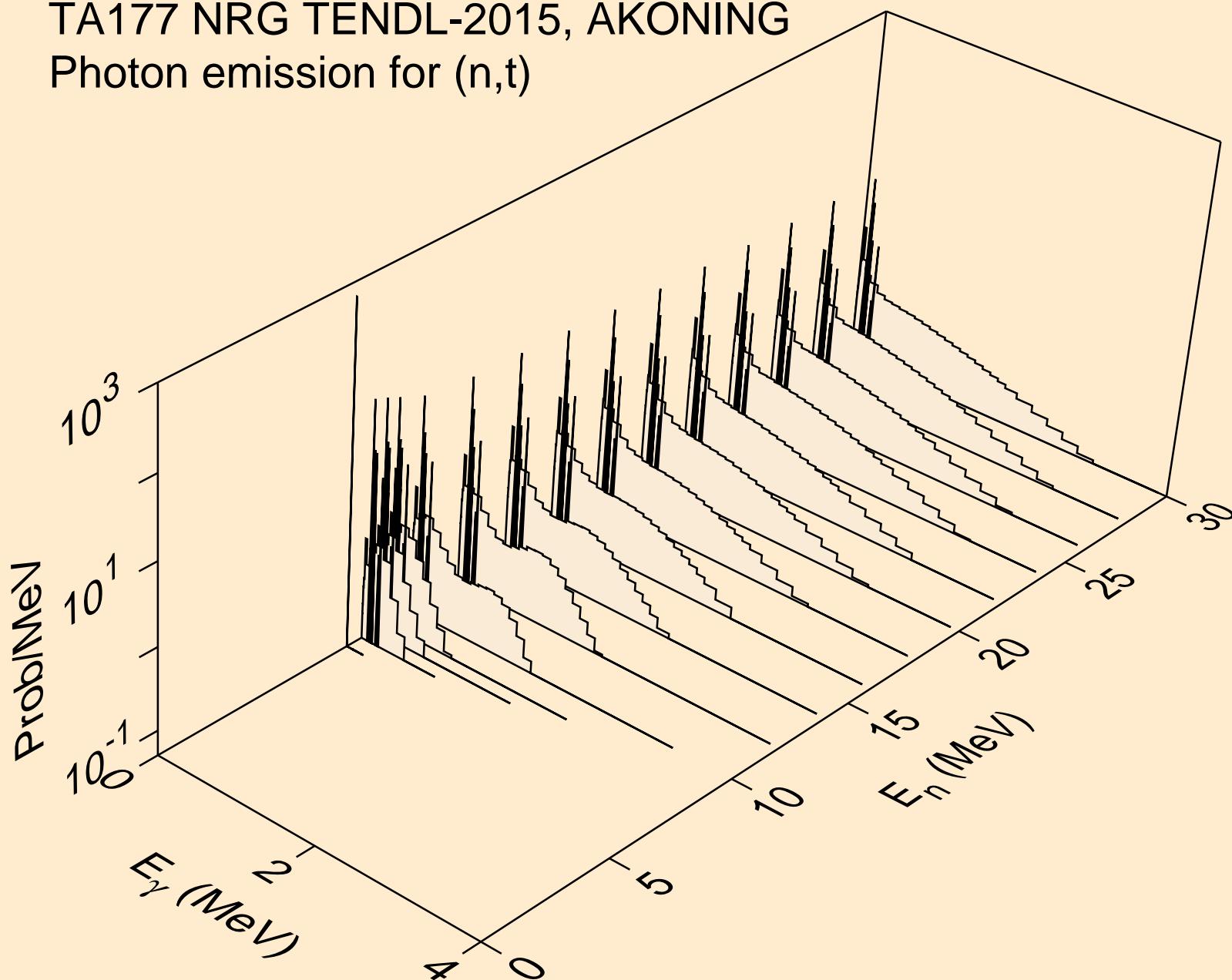
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,p)



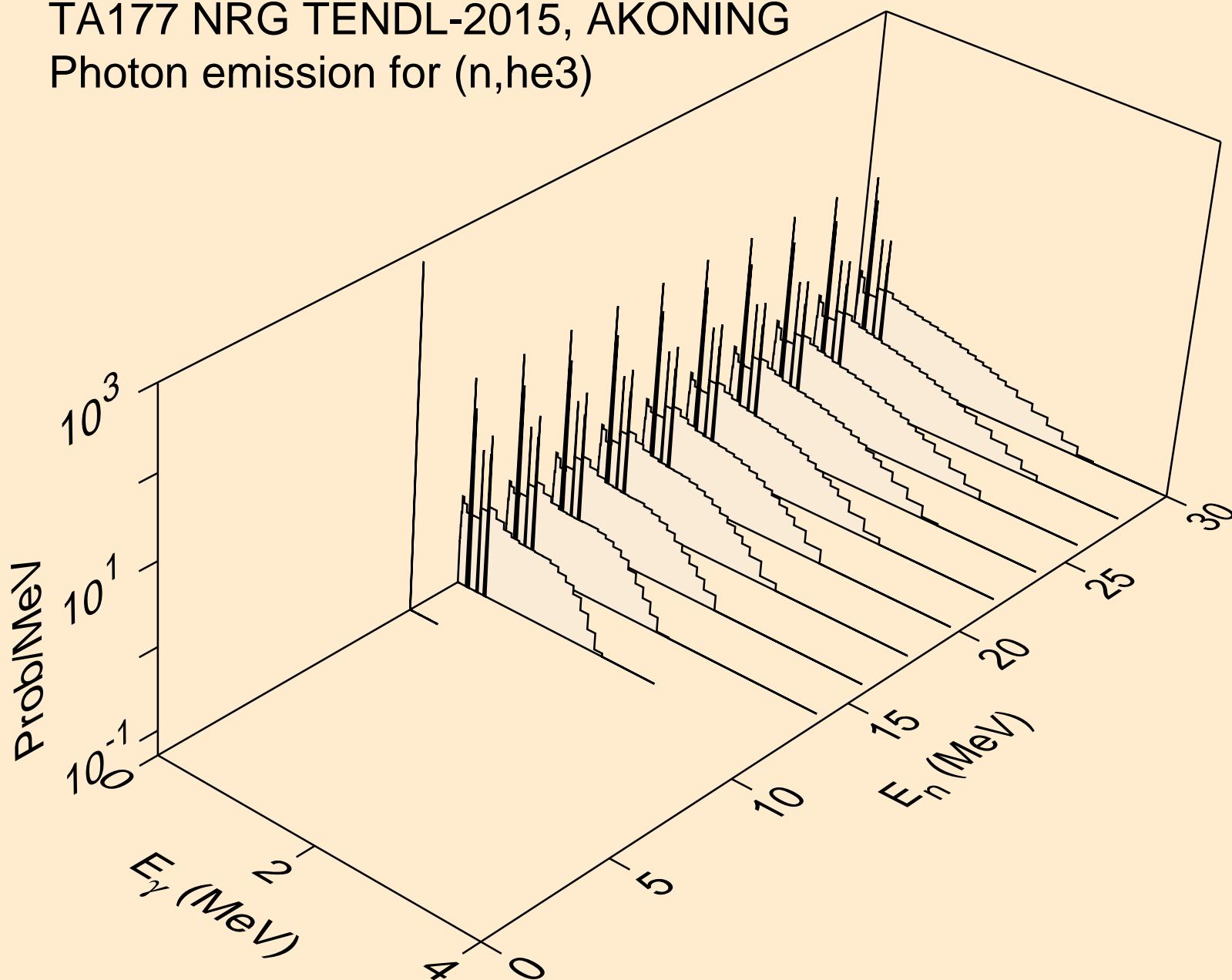
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,d)



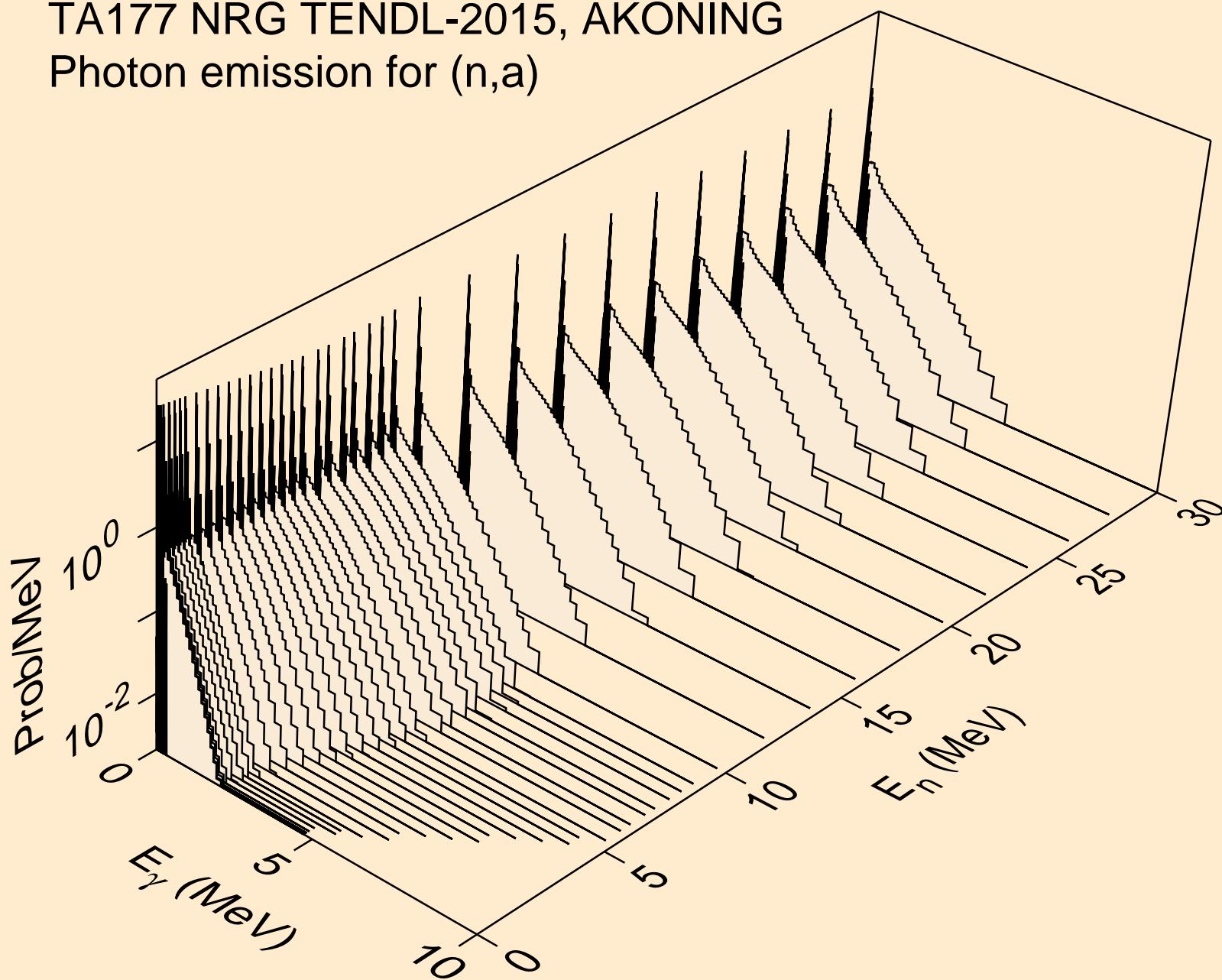
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,t)



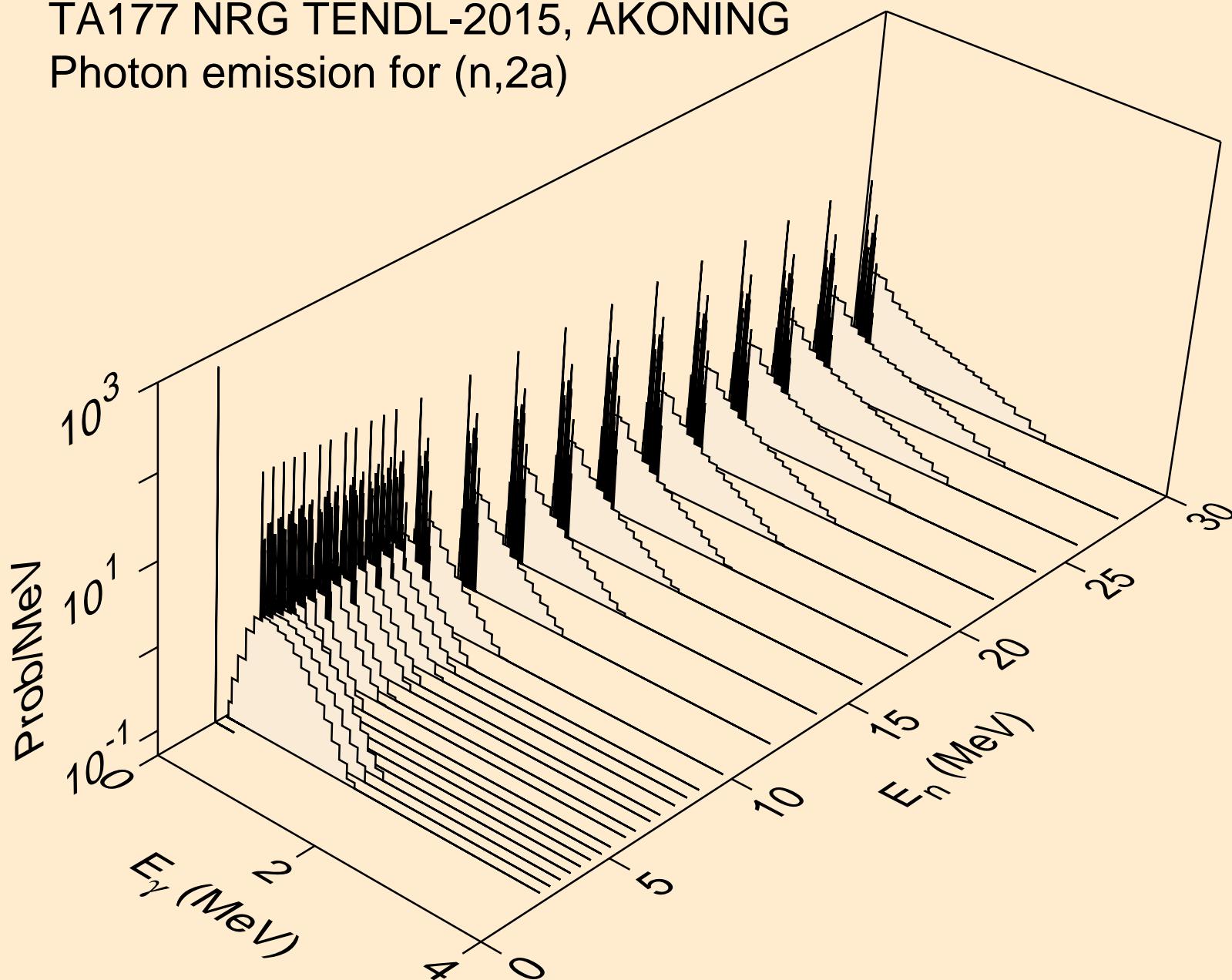
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



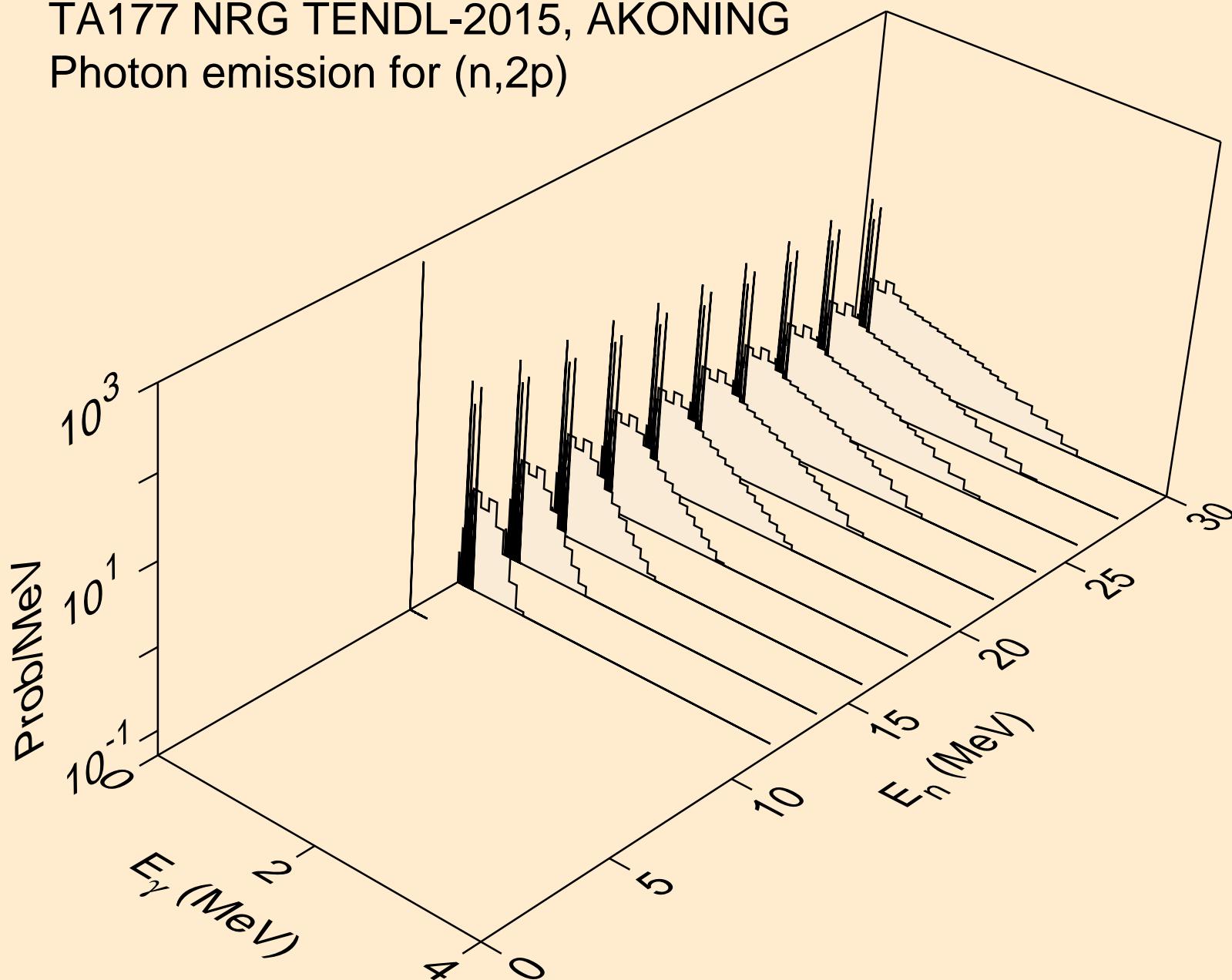
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,a)



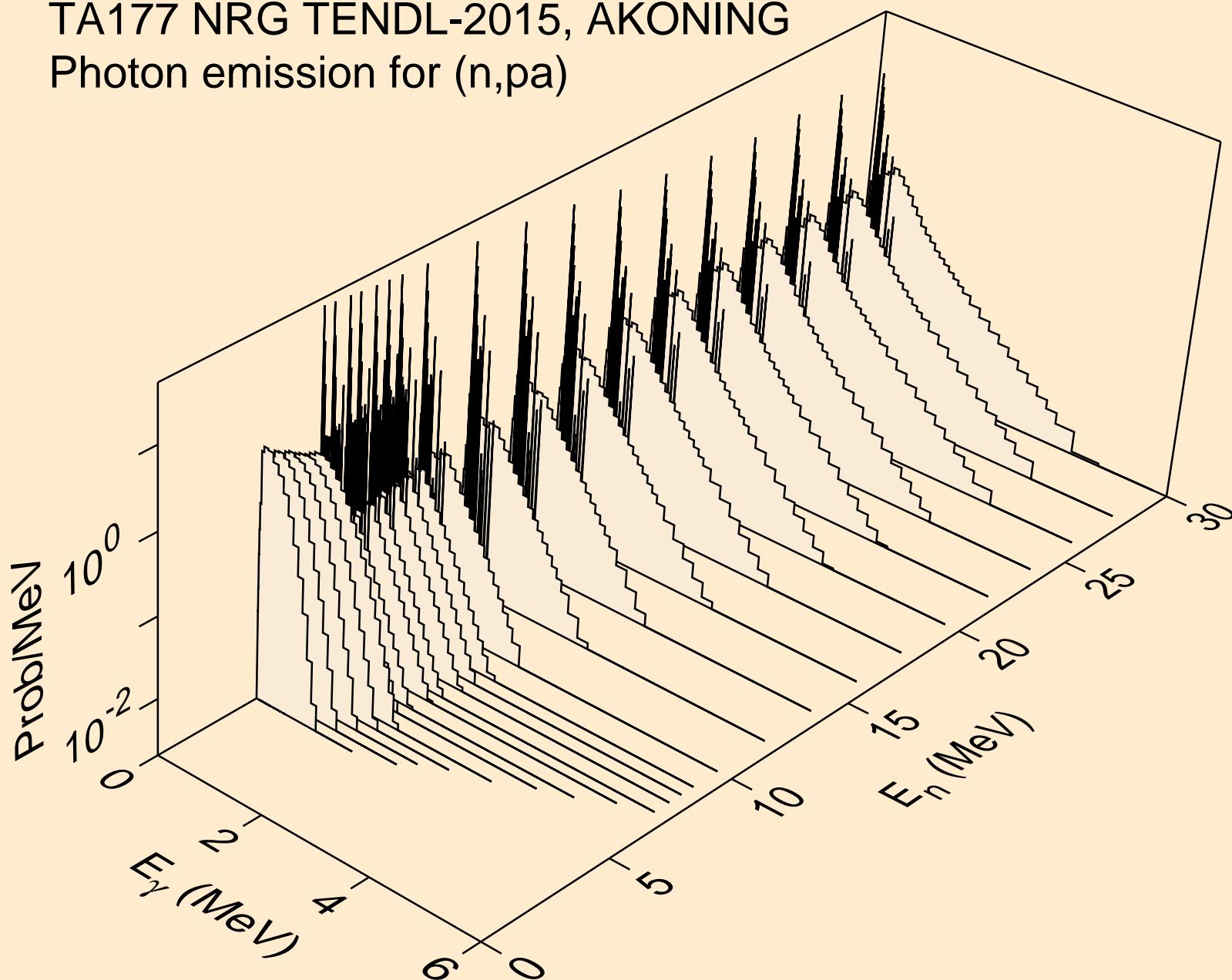
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



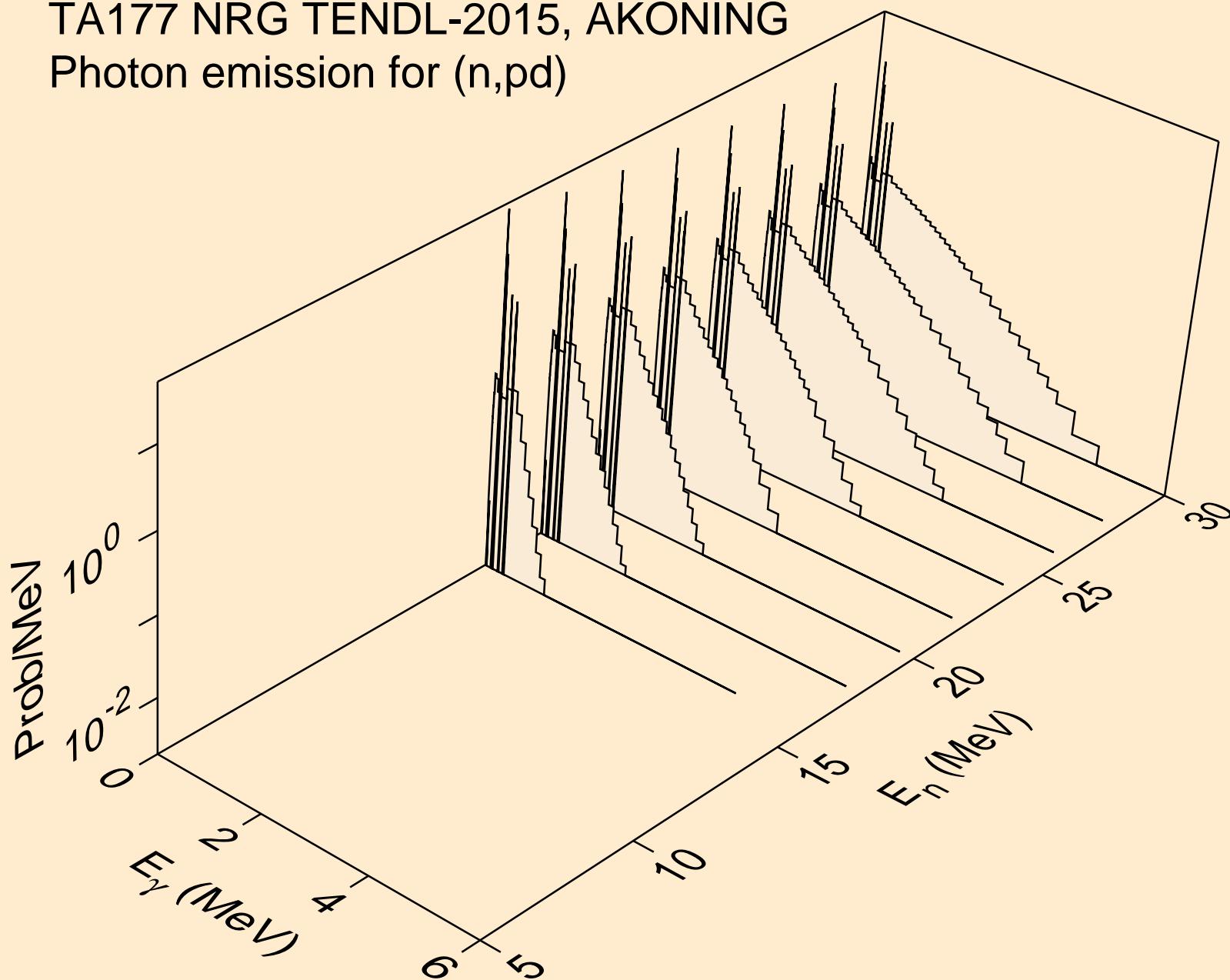
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



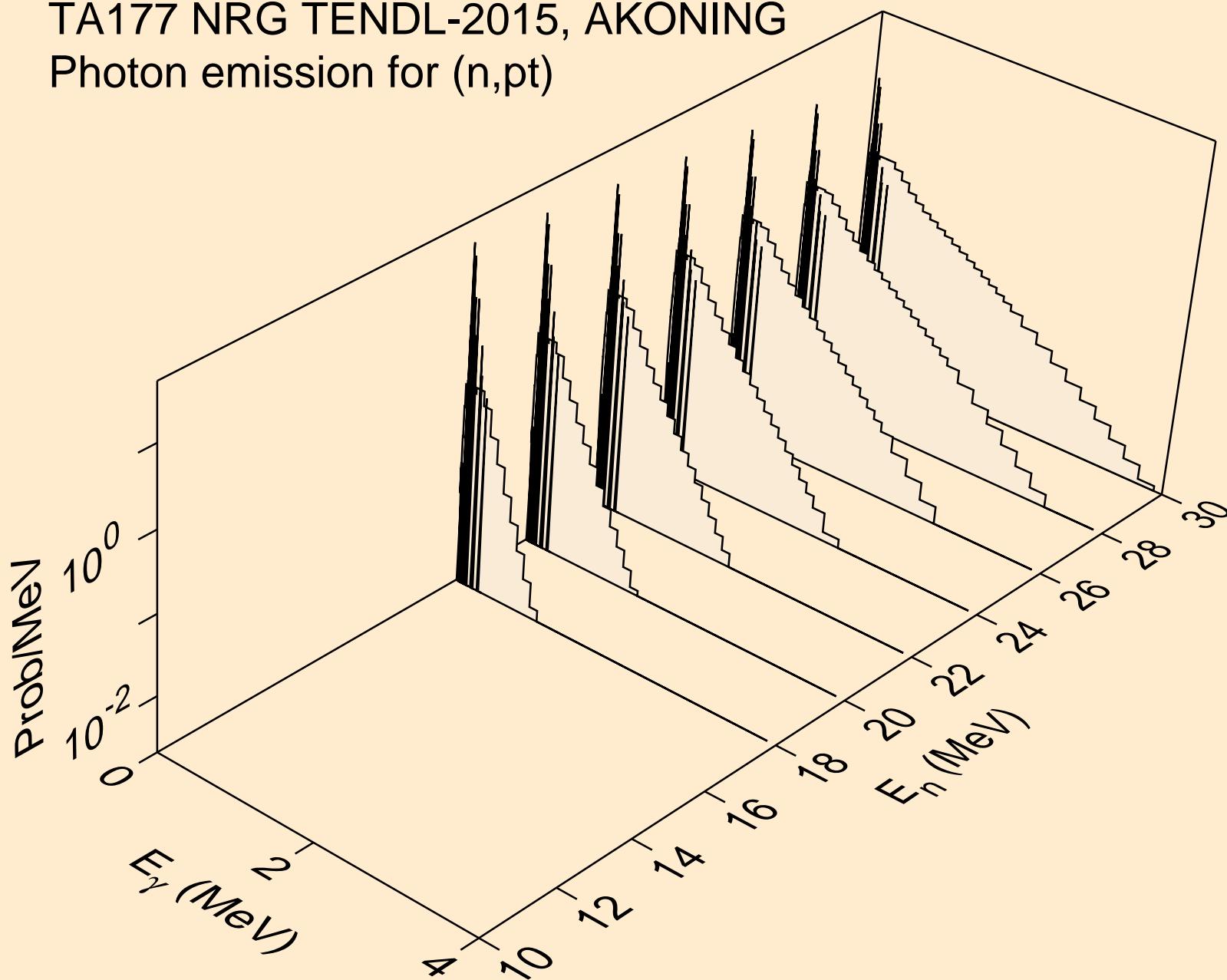
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



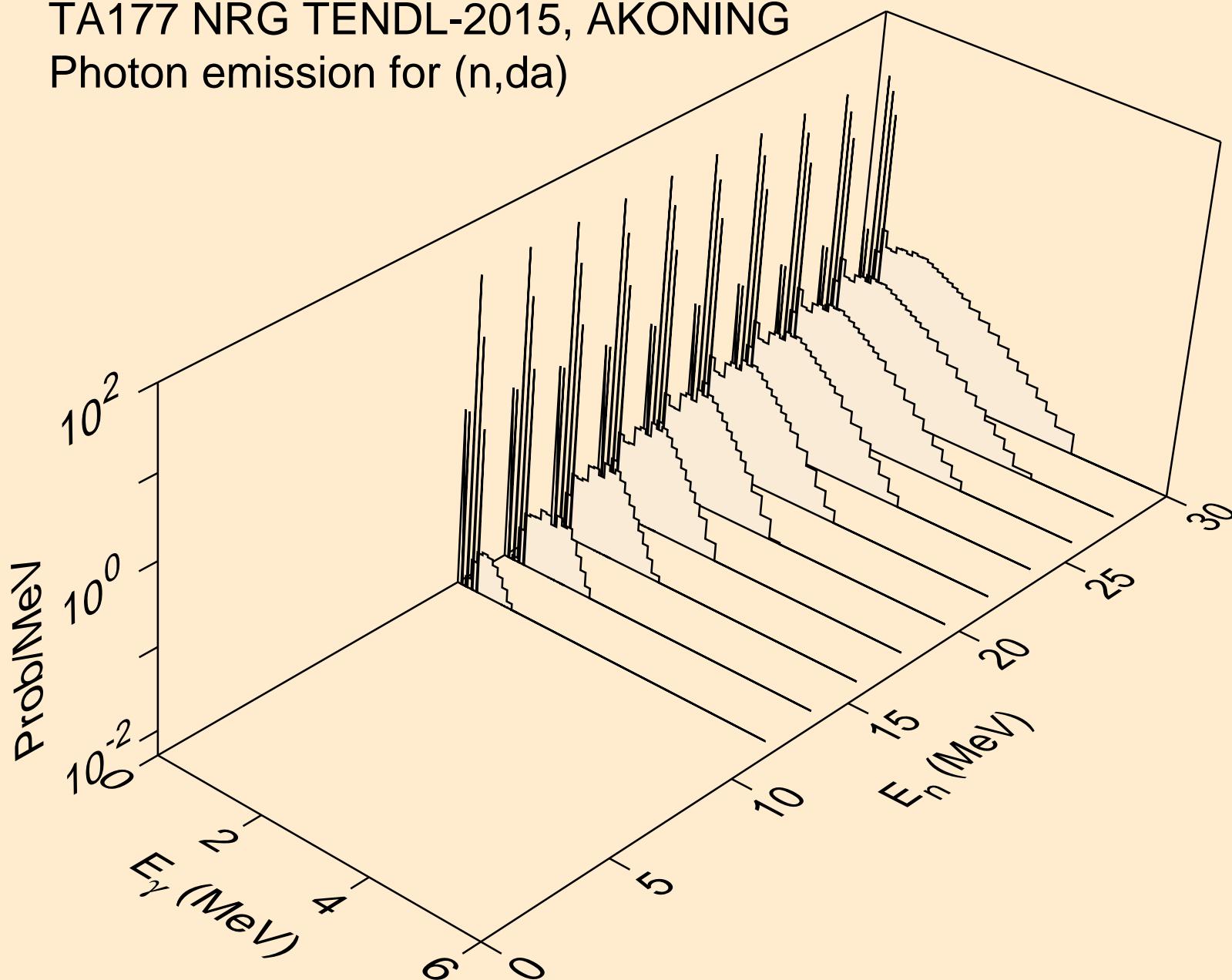
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



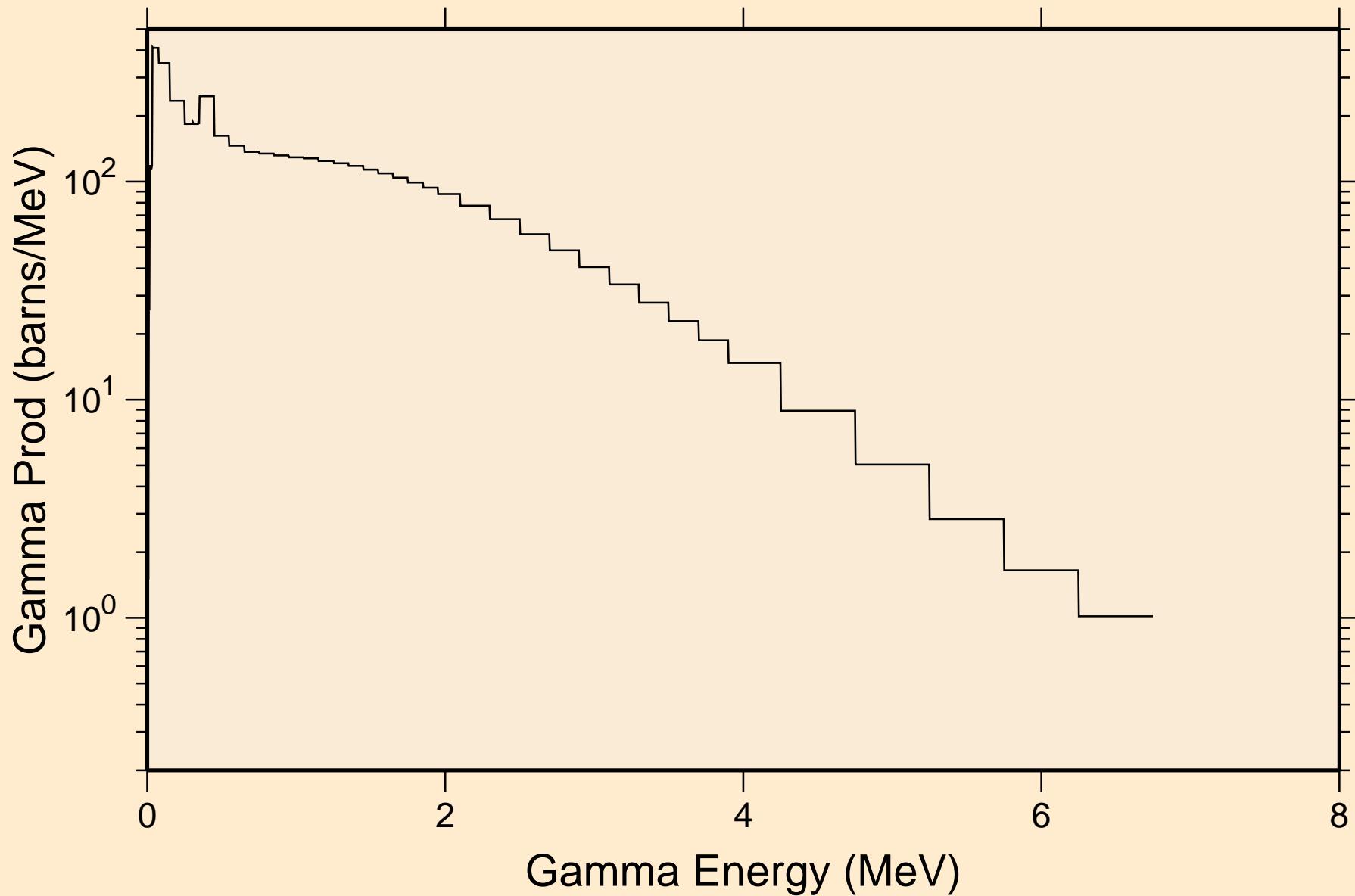
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



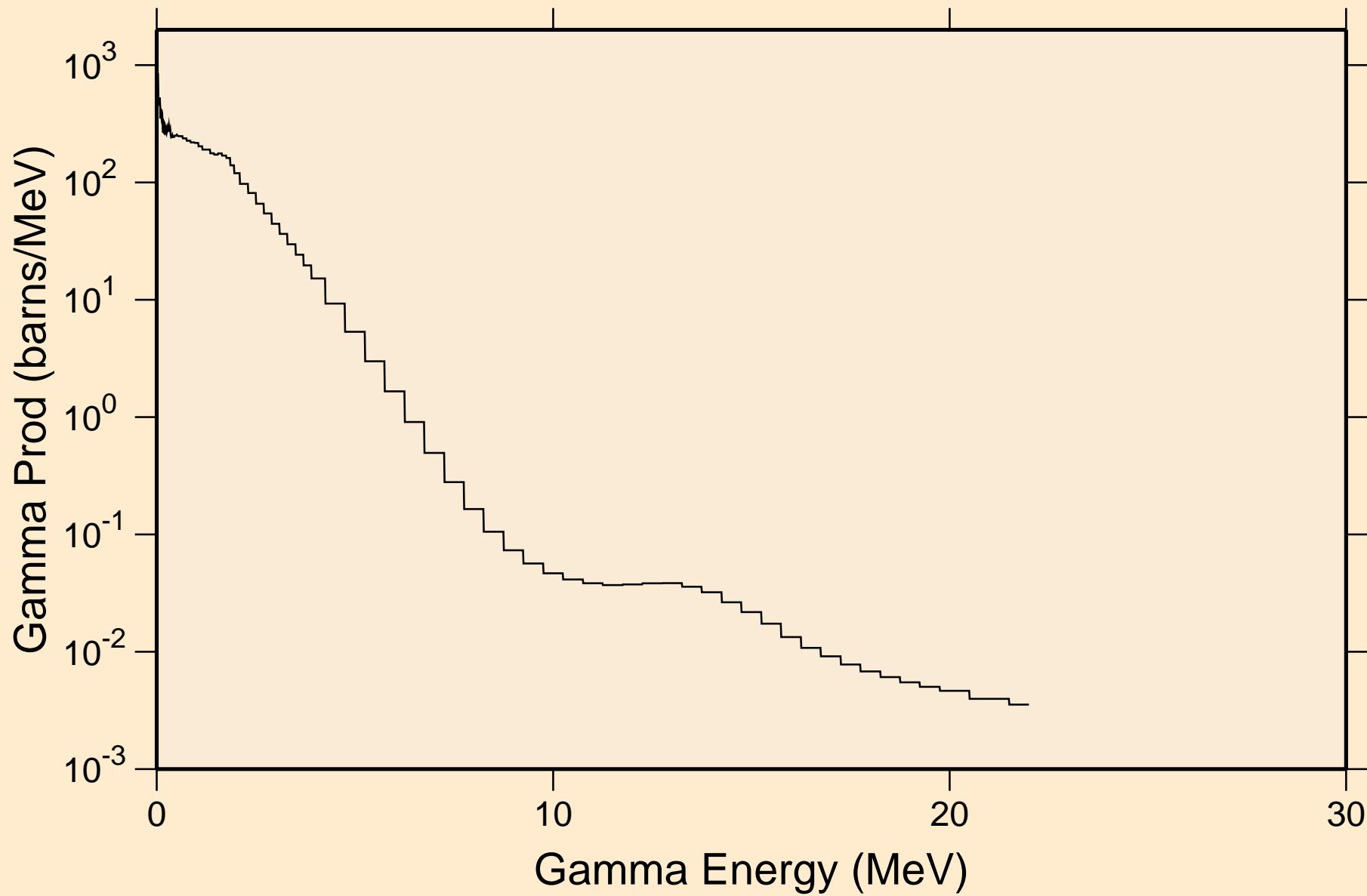
TA177 NRG TENDL-2015, AKONING
Photon emission for (n,da)



TA177 NRG TENDL-2015, AKONING
thermal capture photon spectrum

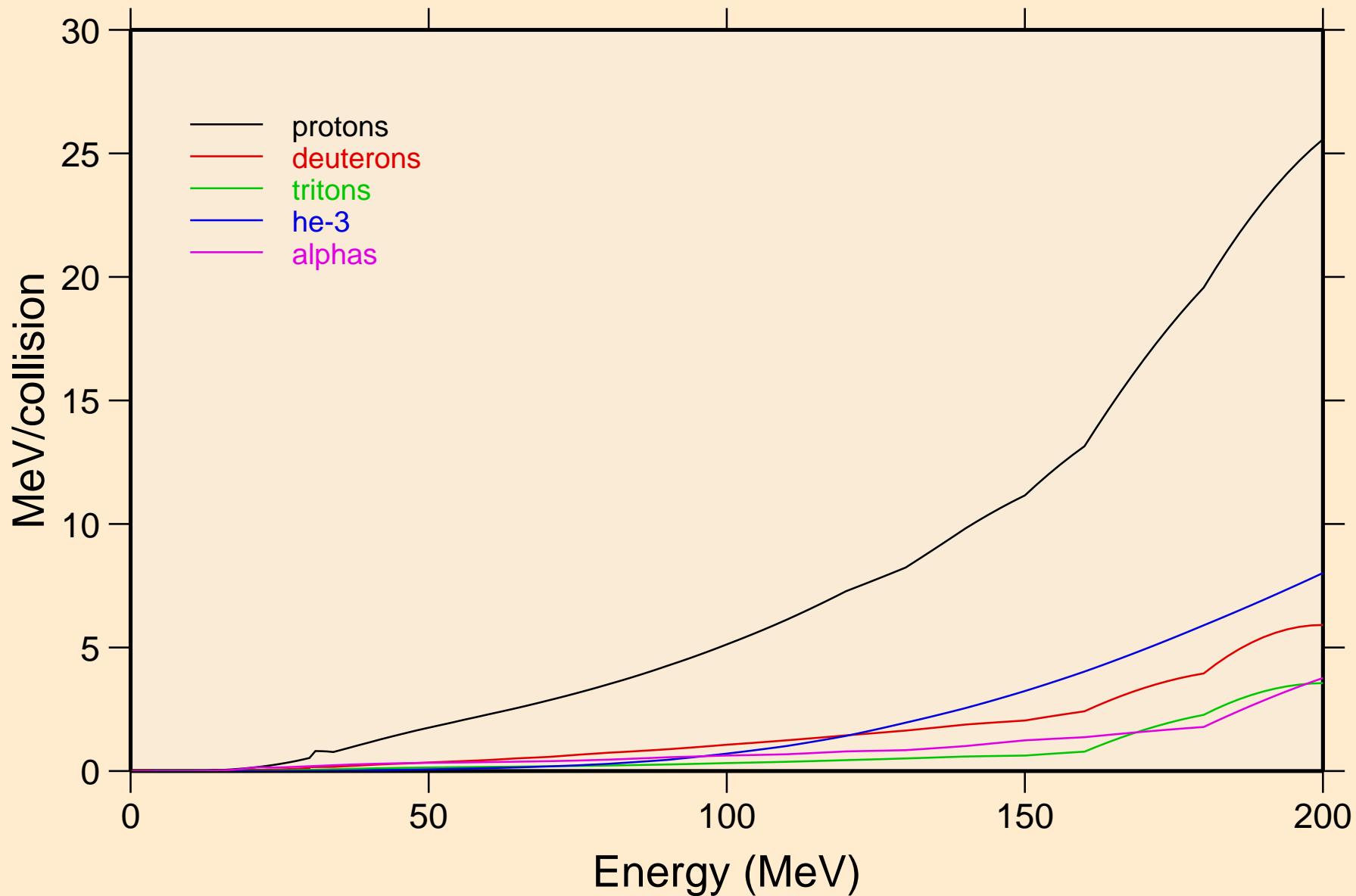


TA177 NRG TENDL-2015, AKONING
14 MeV photon spectrum



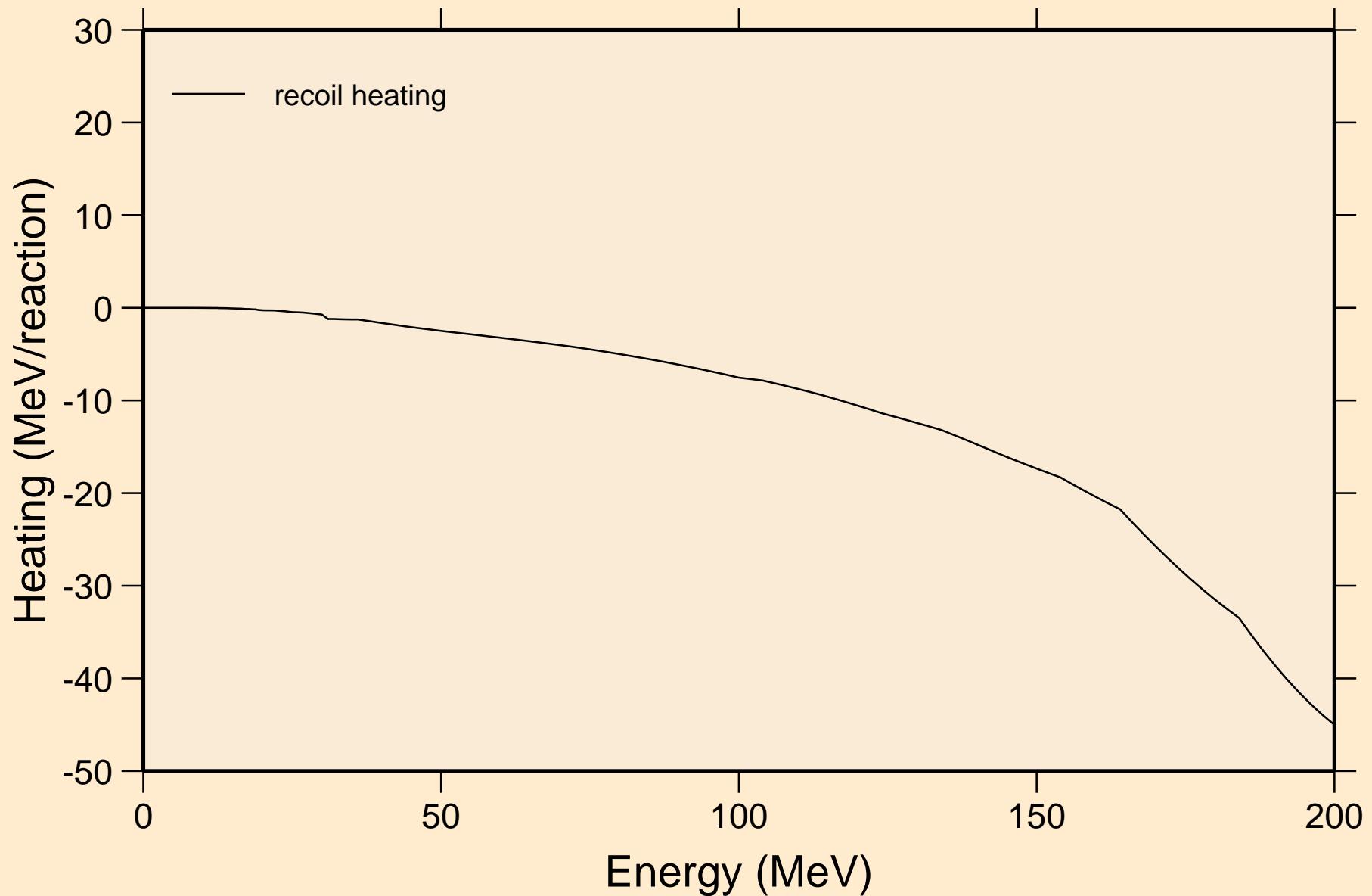
TA177 NRG TENDL-2015, AKONING

Particle heating contributions



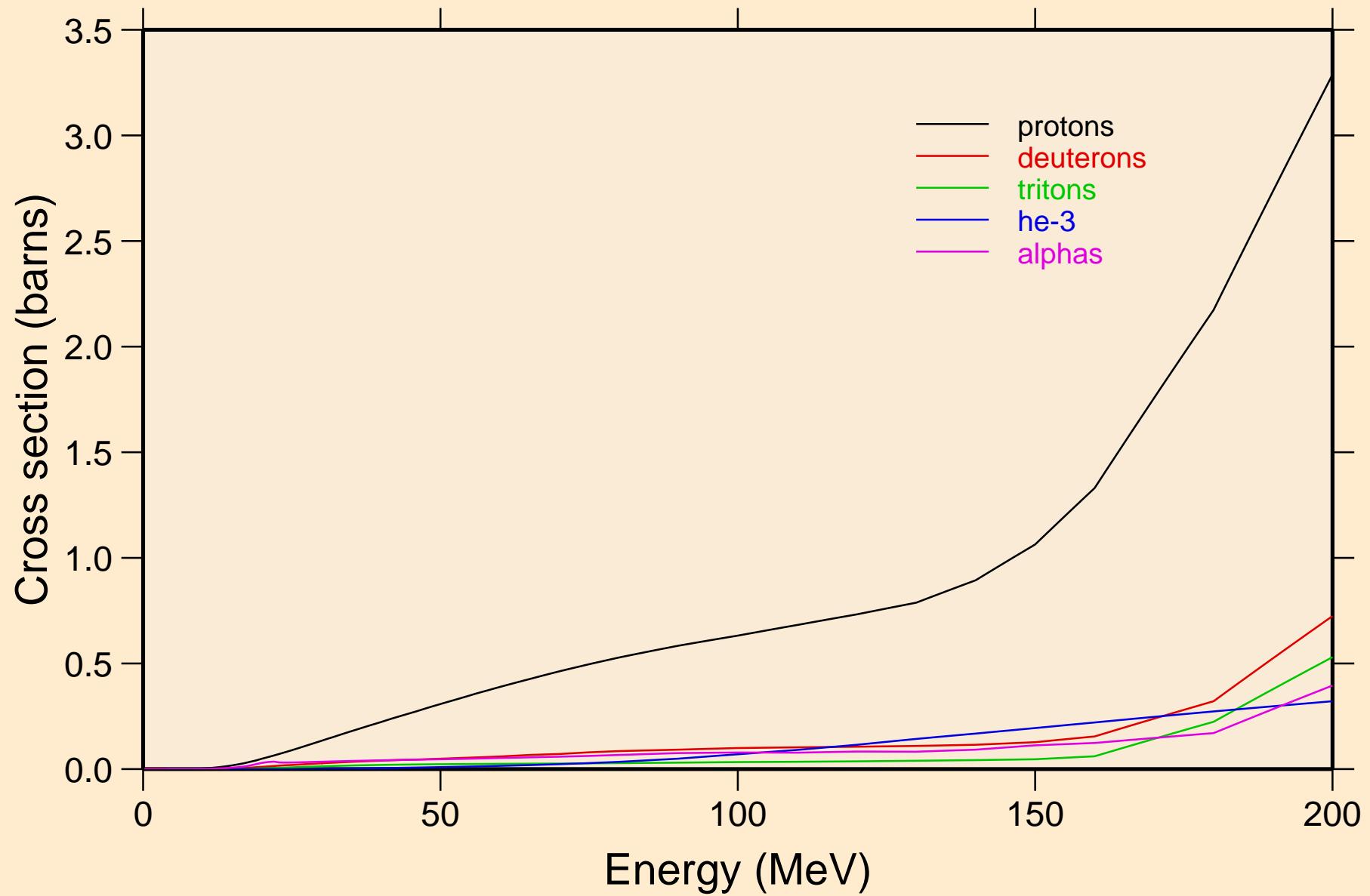
TA177 NRG TENDL-2015, AKONING

Recoil Heating

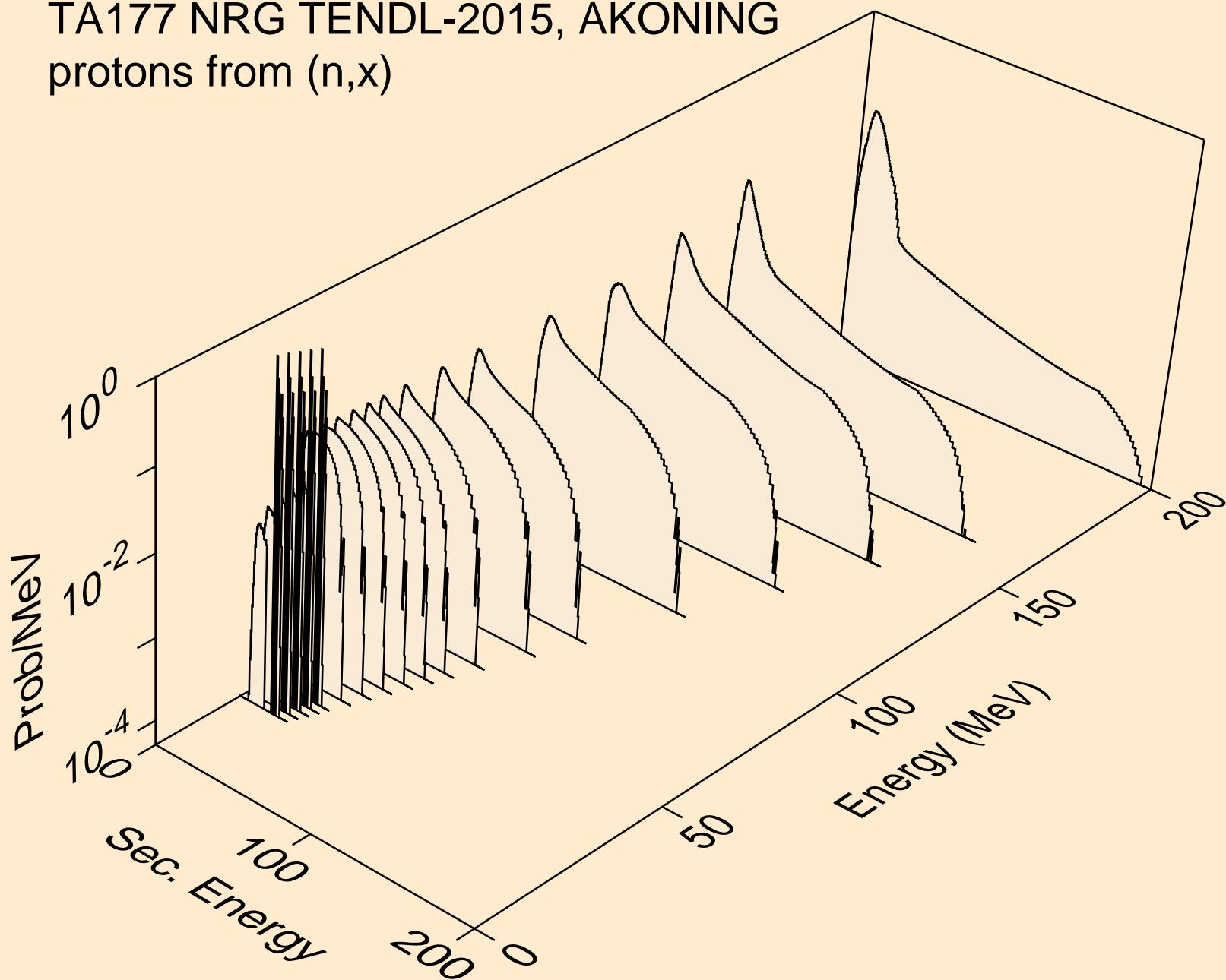


TA177 NRG TENDL-2015, AKONING

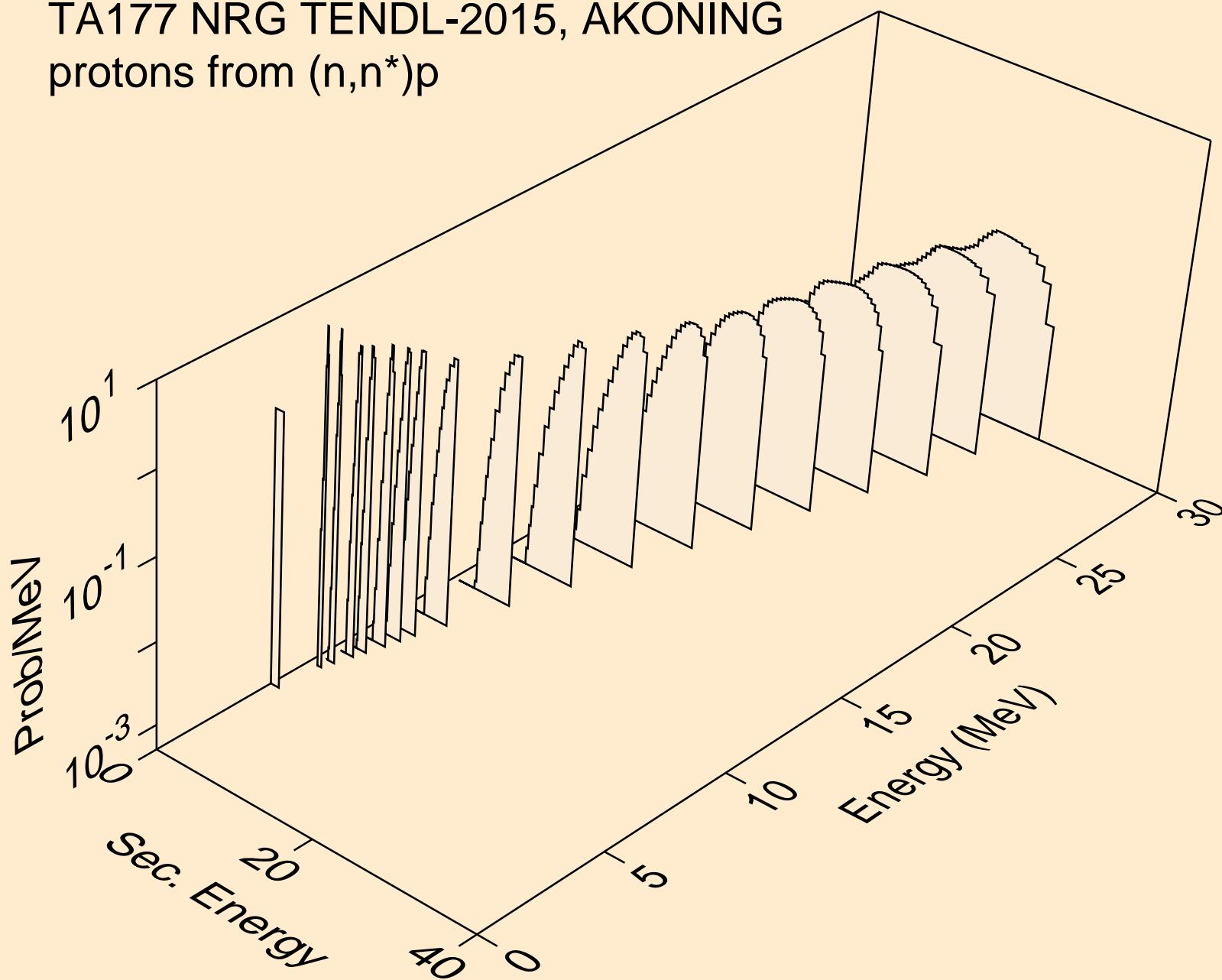
Particle production cross sections



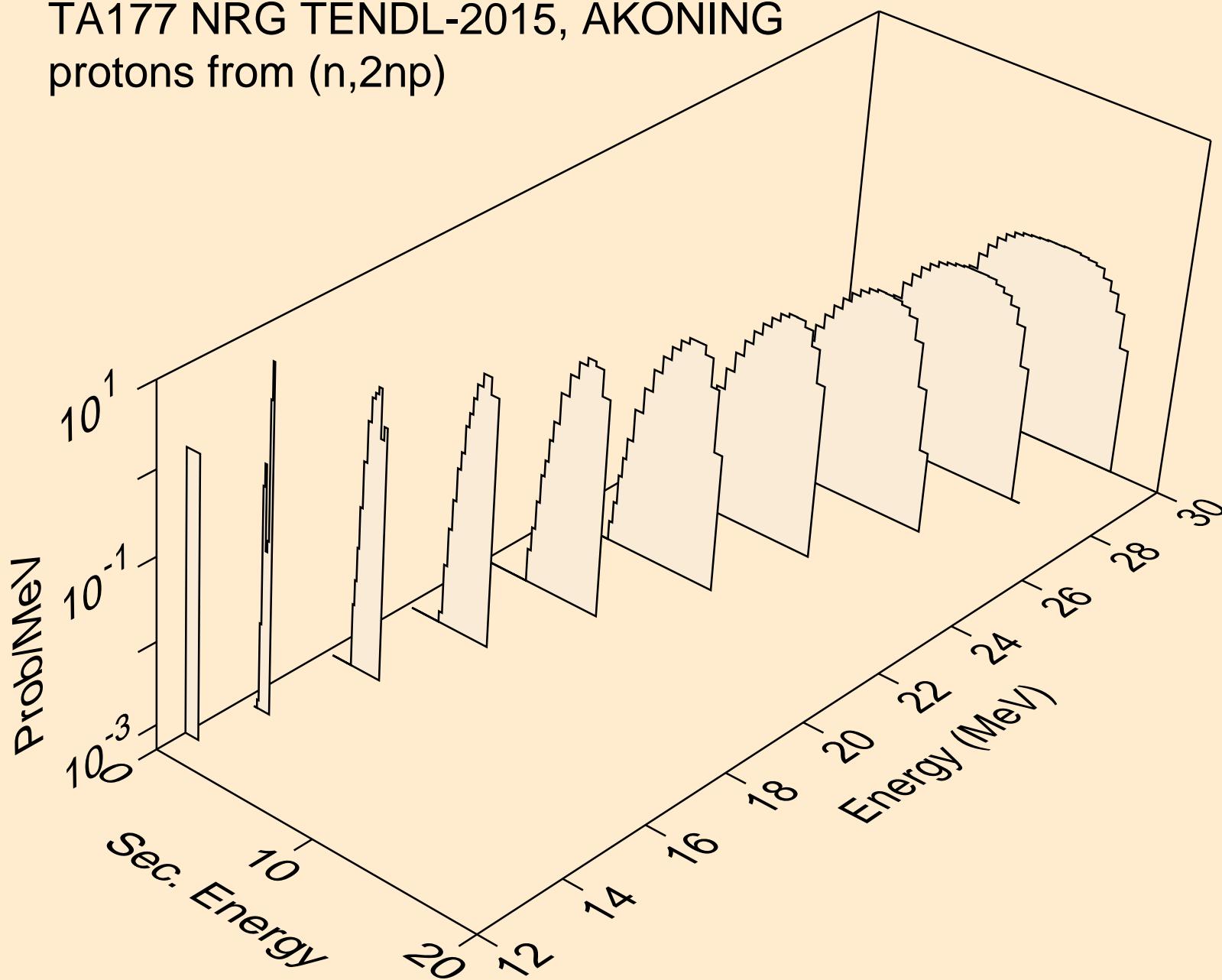
TA177 NRG TENDL-2015, AKONING
protons from (n, x)



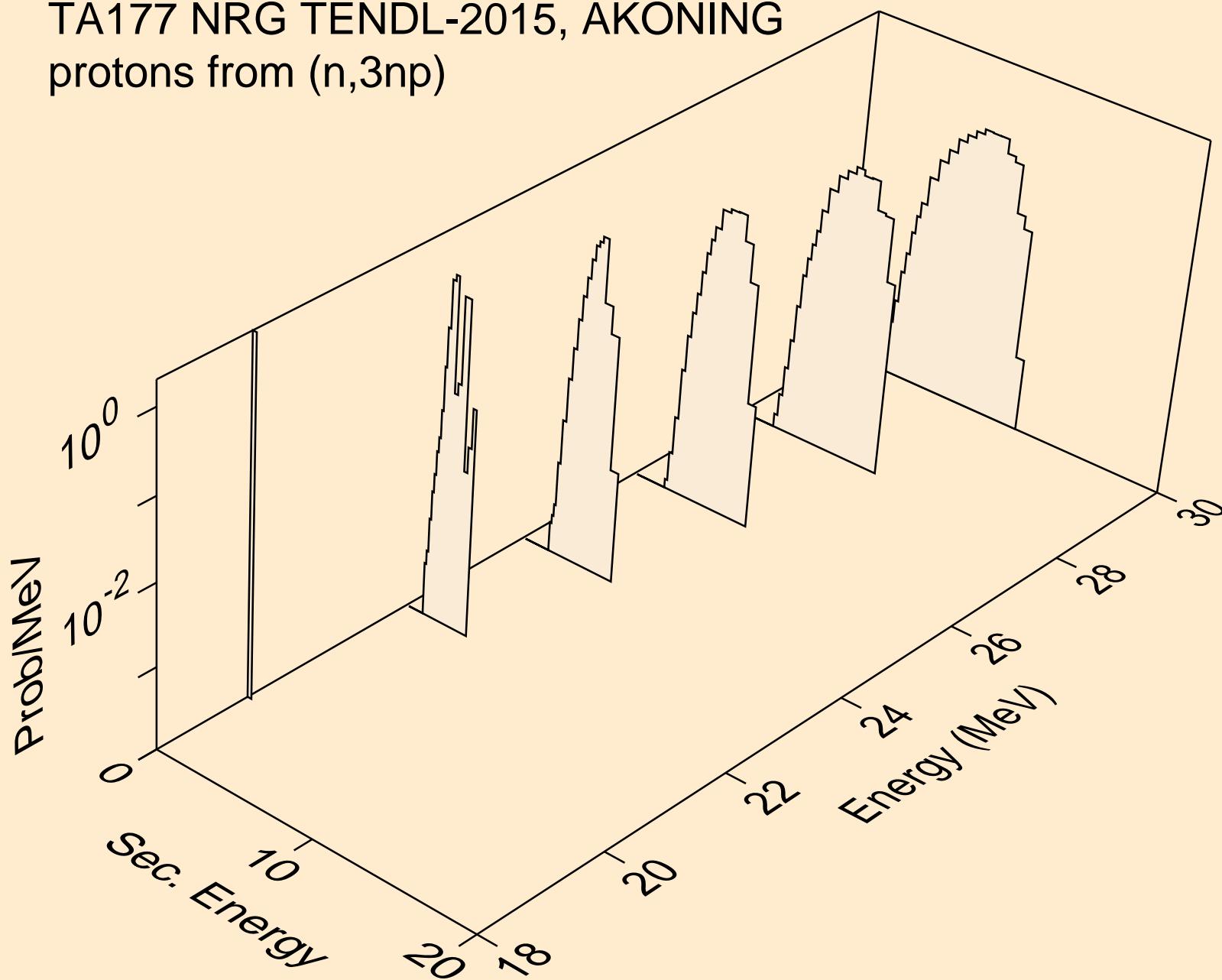
TA177 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



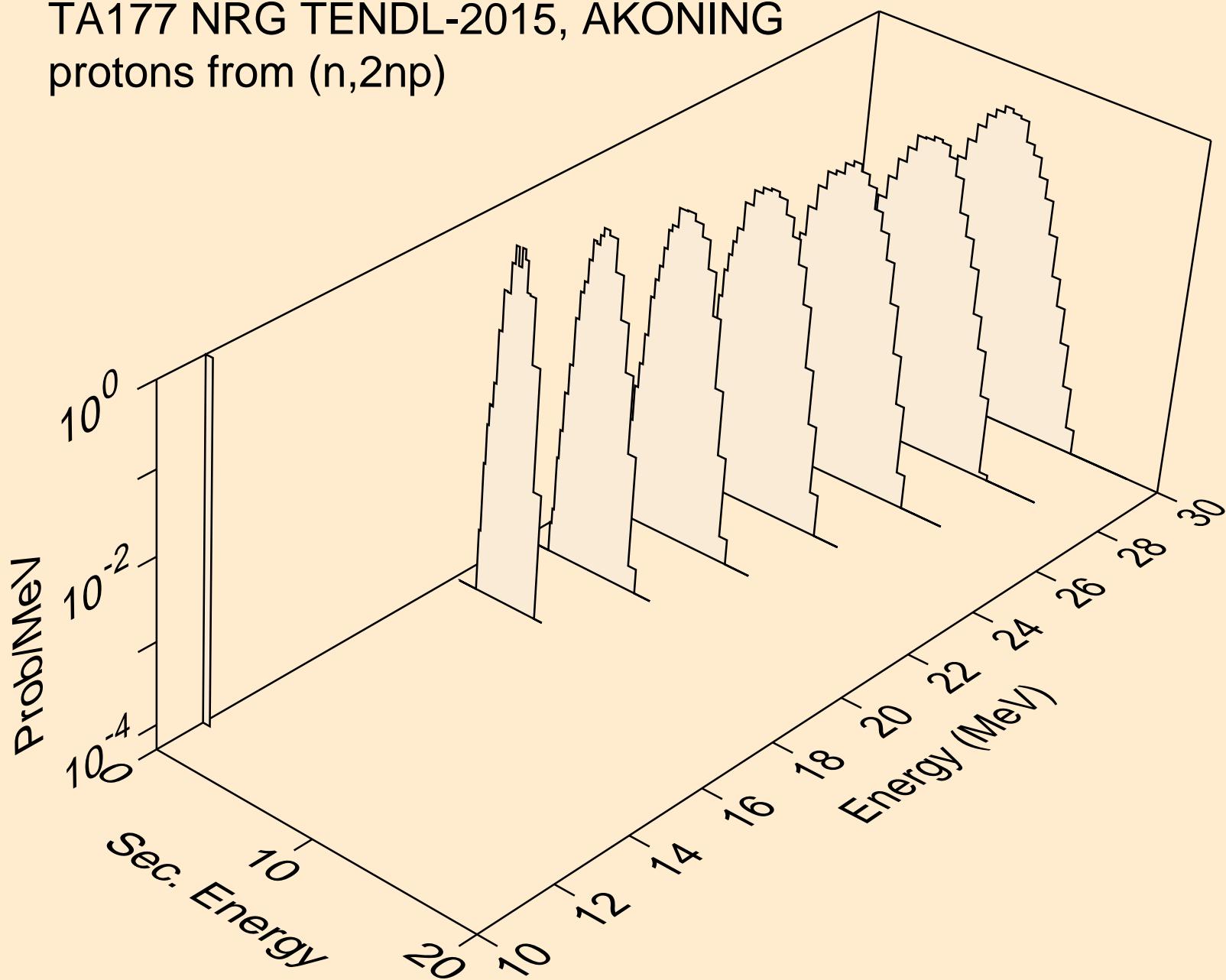
TA177 NRG TENDL-2015, AKONING
protons from ($n,2np$)



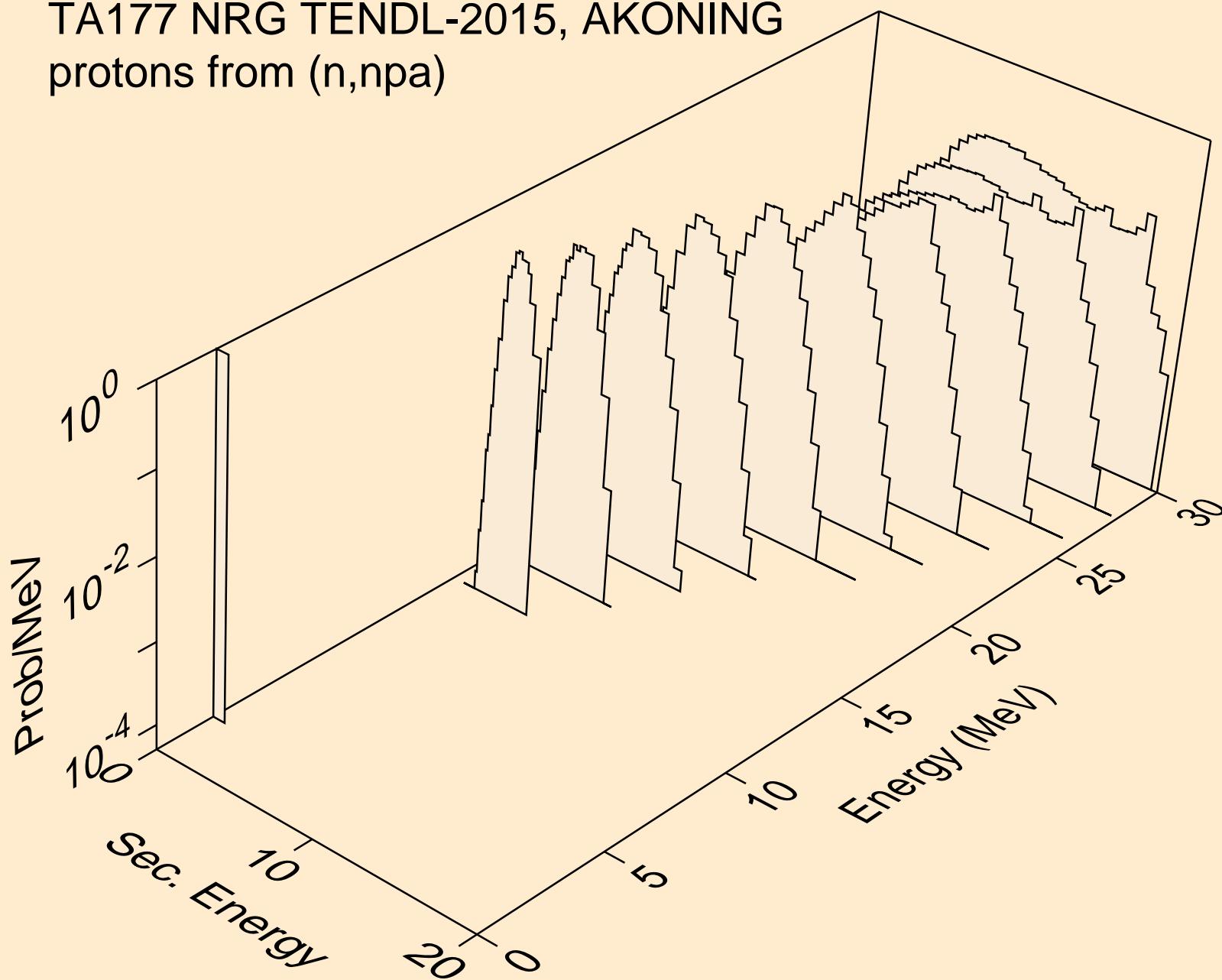
TA177 NRG TENDL-2015, AKONING
protons from ($n,3np$)



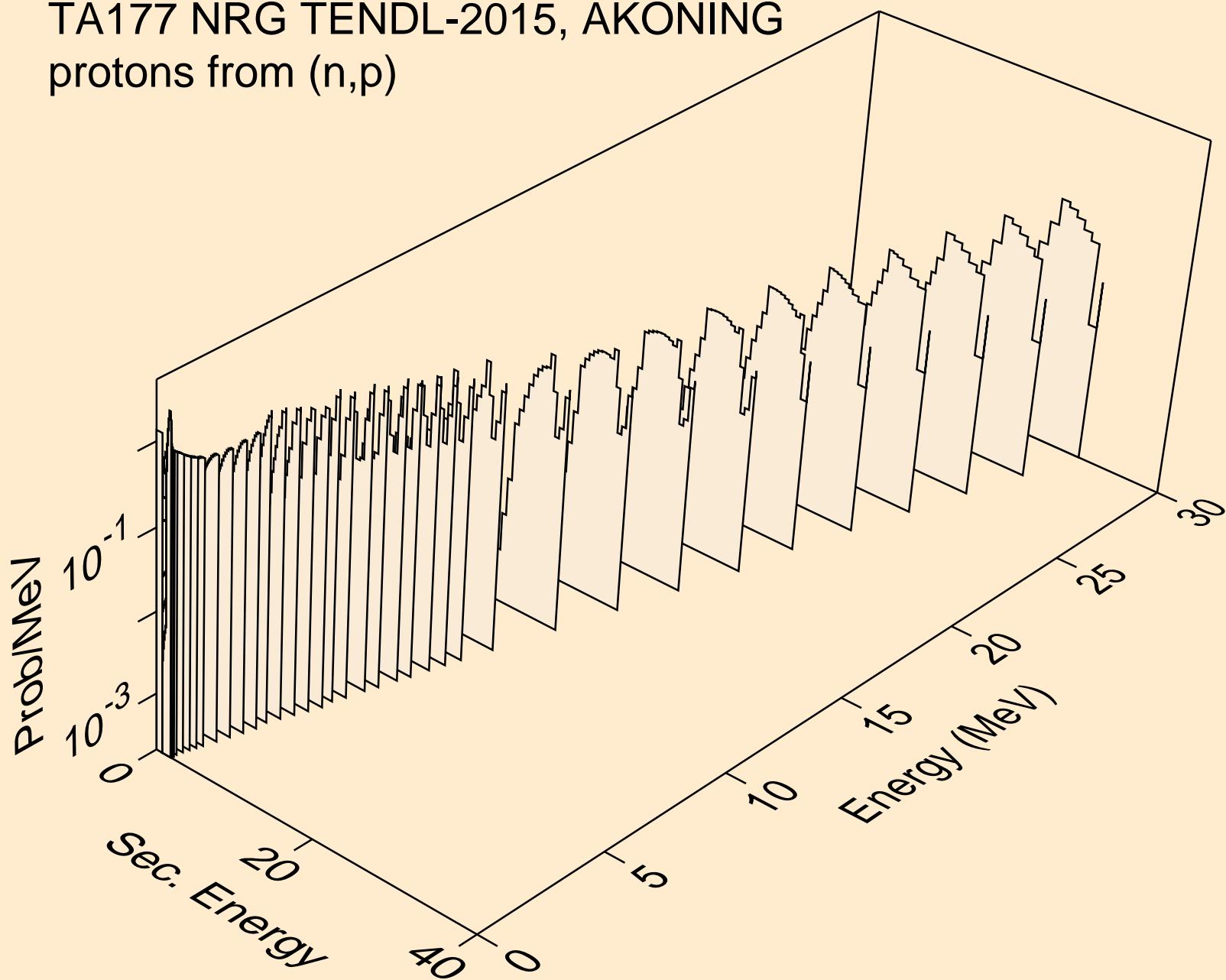
TA177 NRG TENDL-2015, AKONING
protons from ($n,2np$)



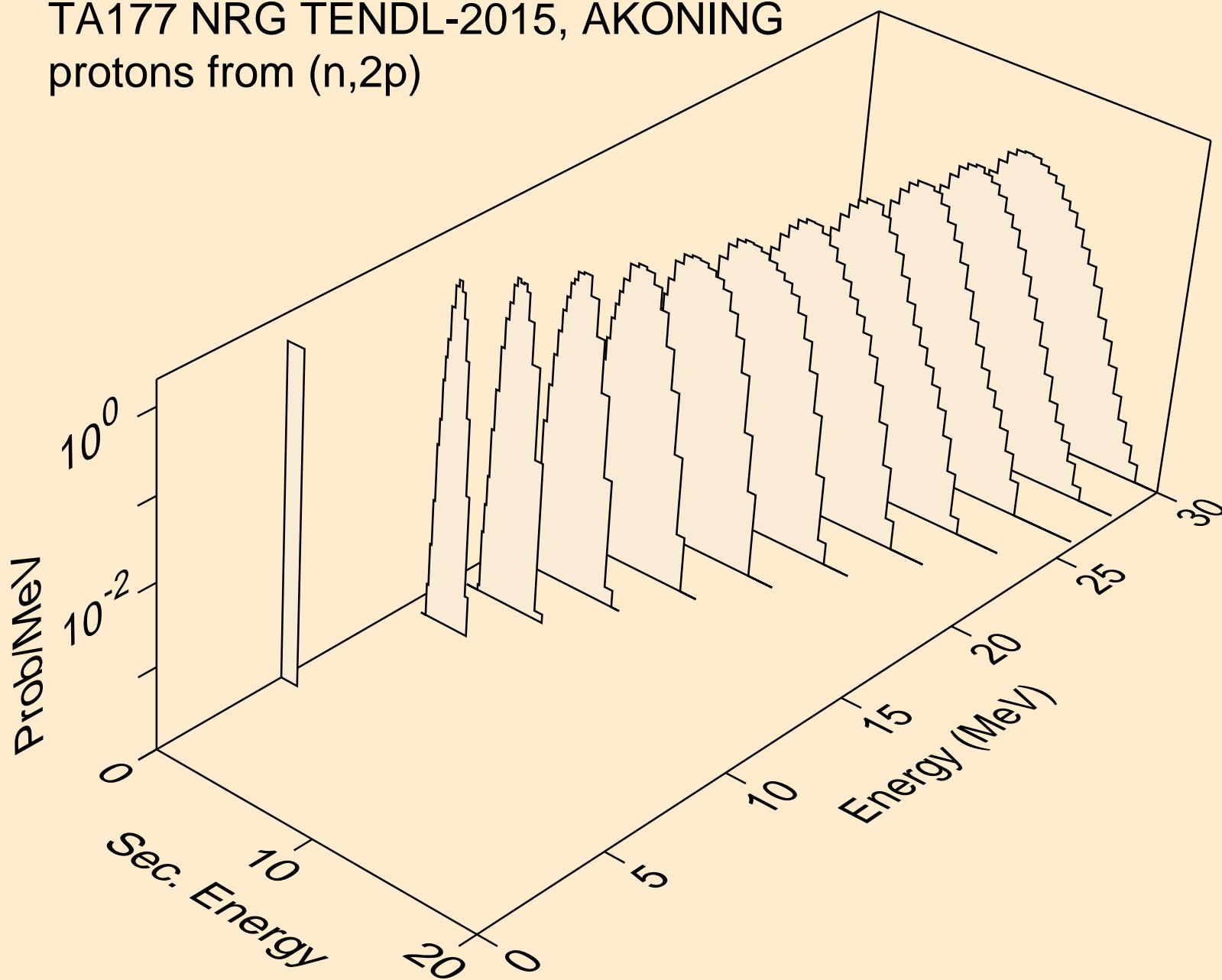
TA177 NRG TENDL-2015, AKONING
protons from (n,npa)



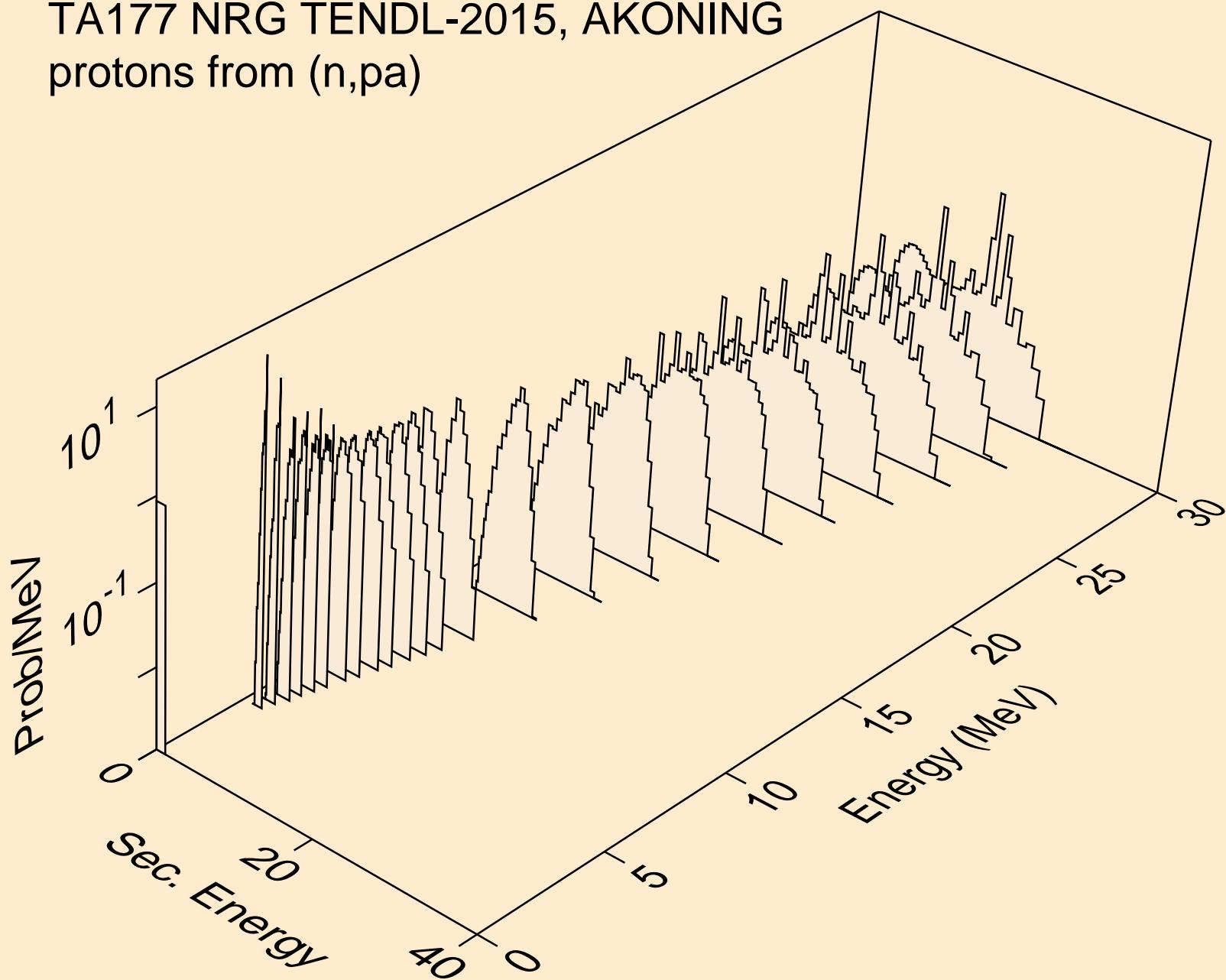
TA177 NRG TENDL-2015, AKONING
protons from (n,p)



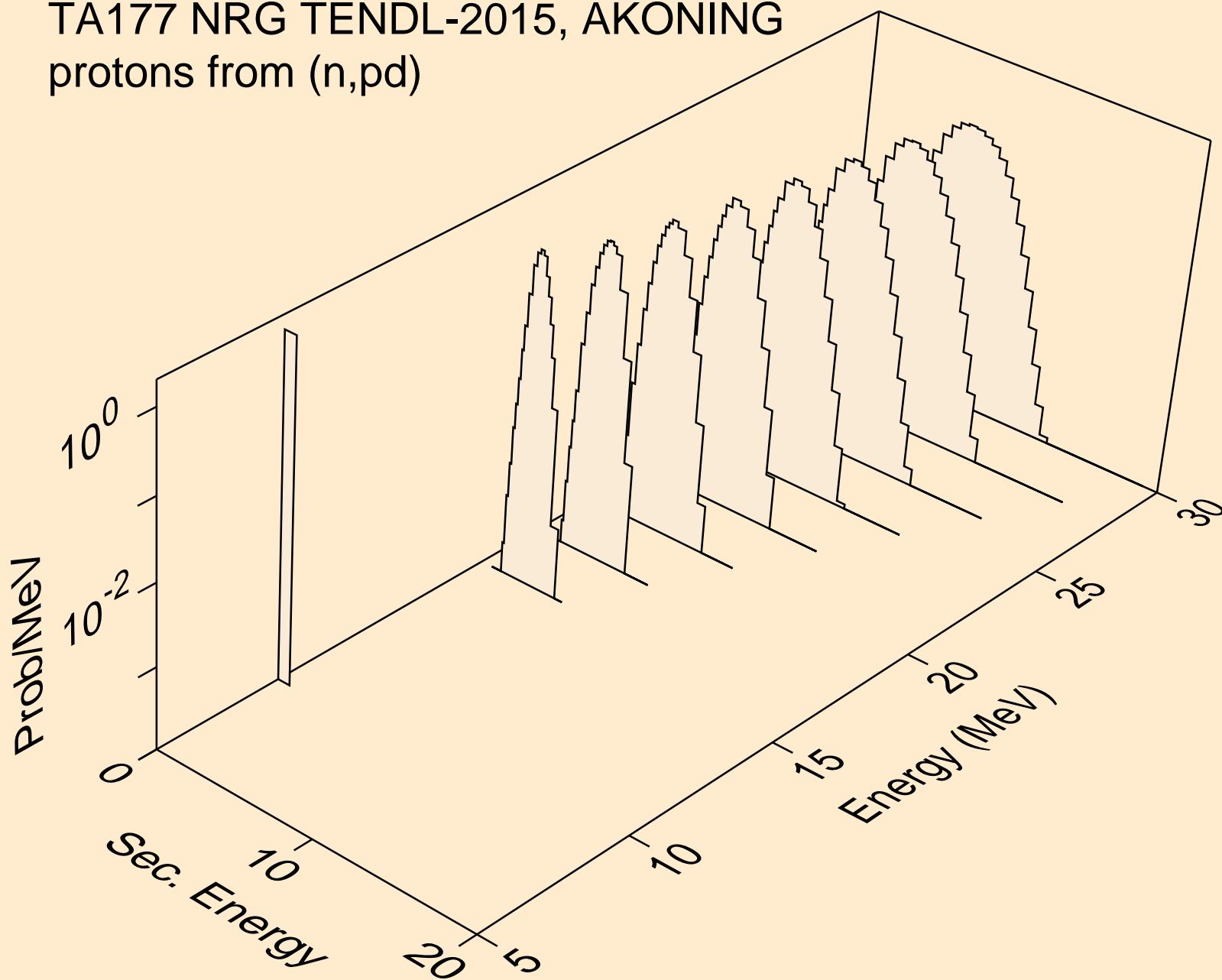
TA177 NRG TENDL-2015, AKONING
protons from ($n,2p$)



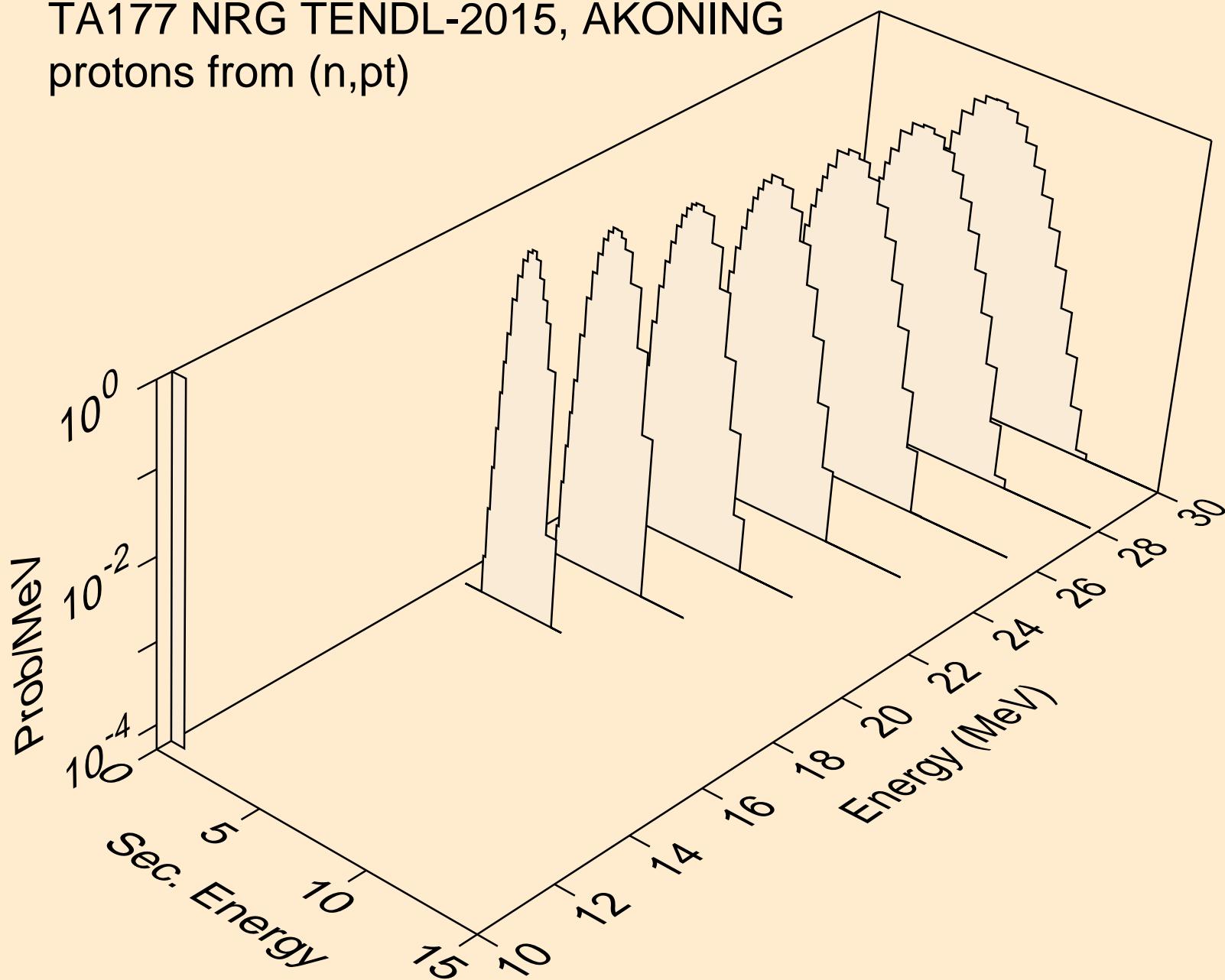
TA177 NRG TENDL-2015, AKONING
protons from (n,pa)



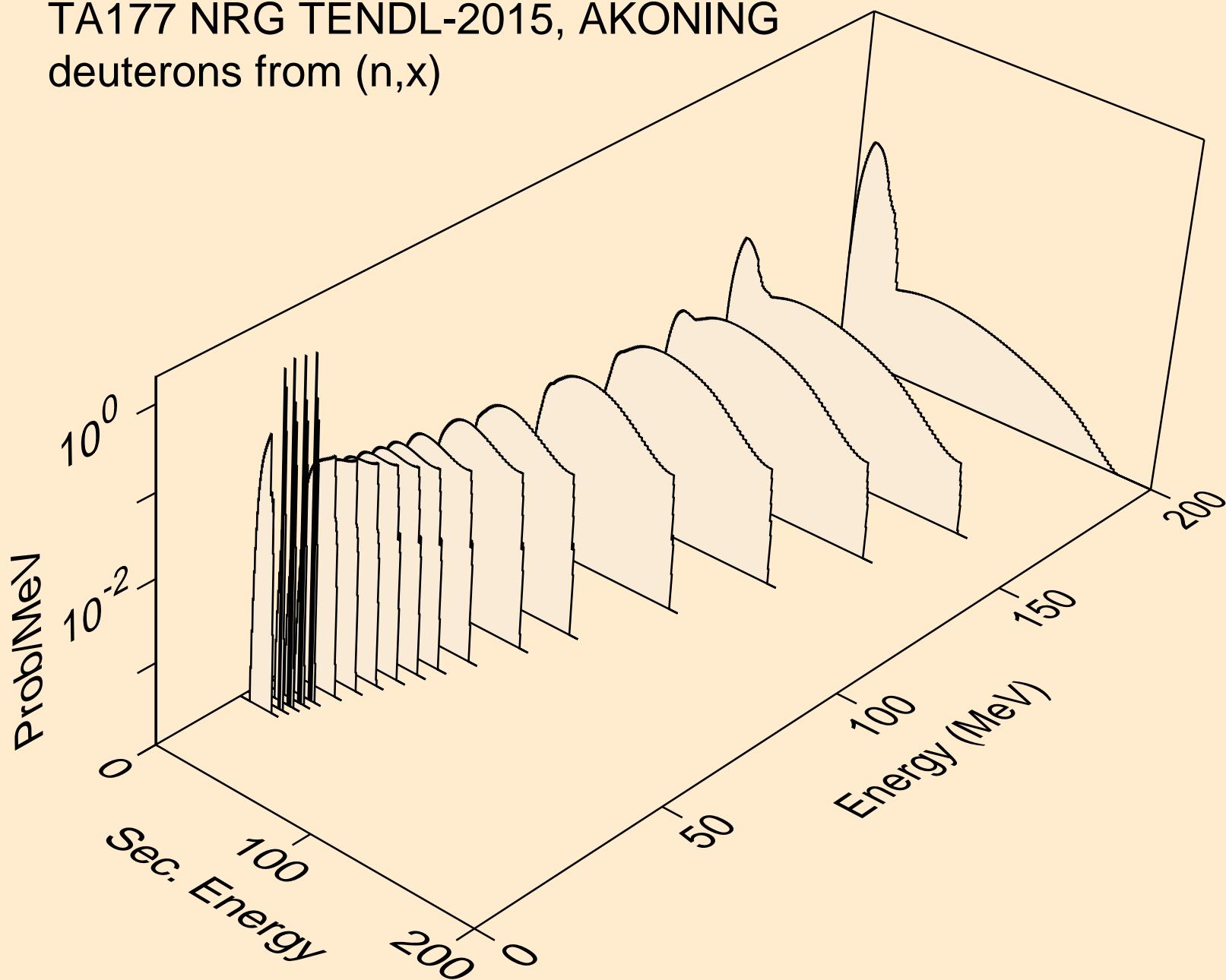
TA177 NRG TENDL-2015, AKONING
protons from (n,pd)



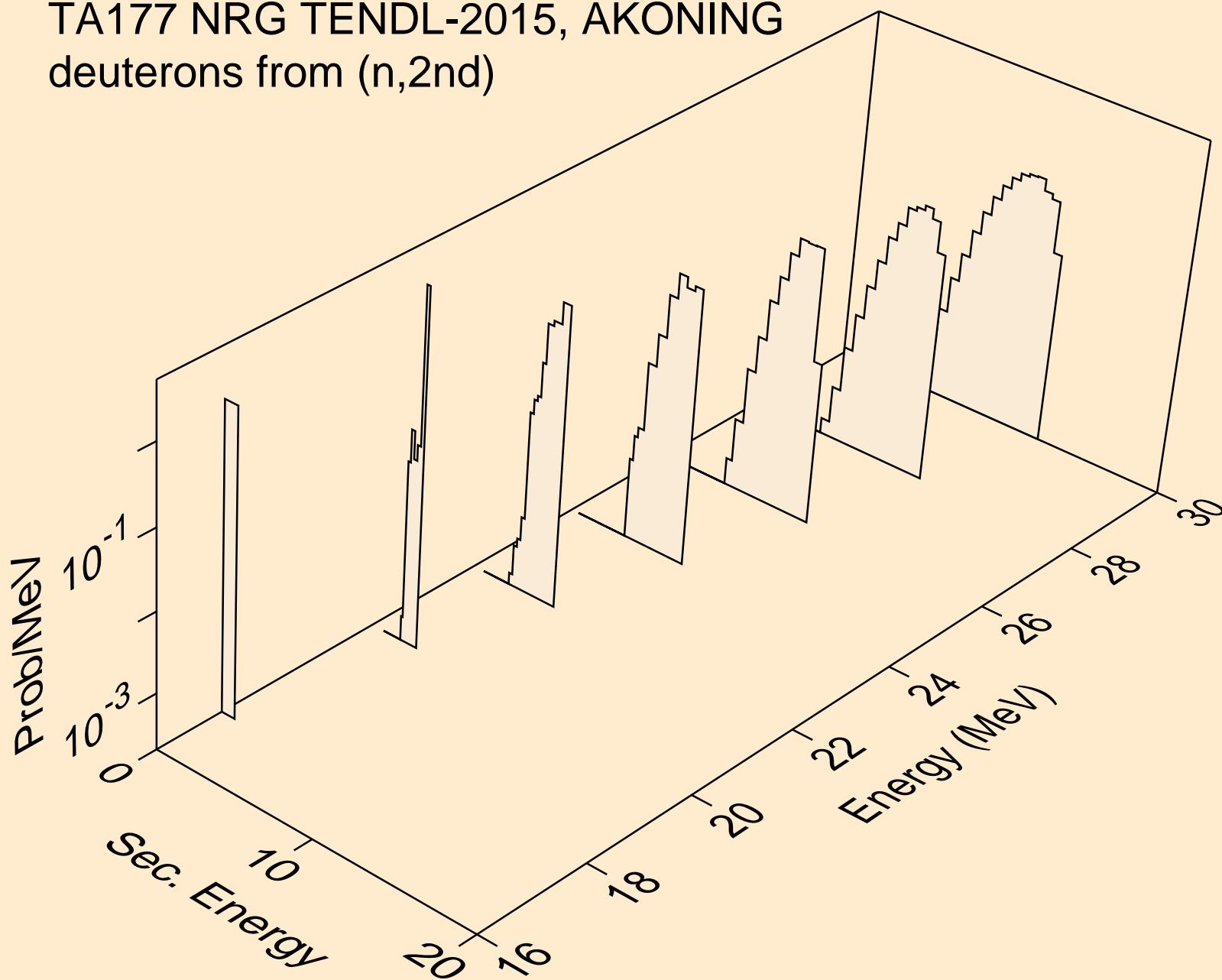
TA177 NRG TENDL-2015, AKONING
protons from (n,pt)



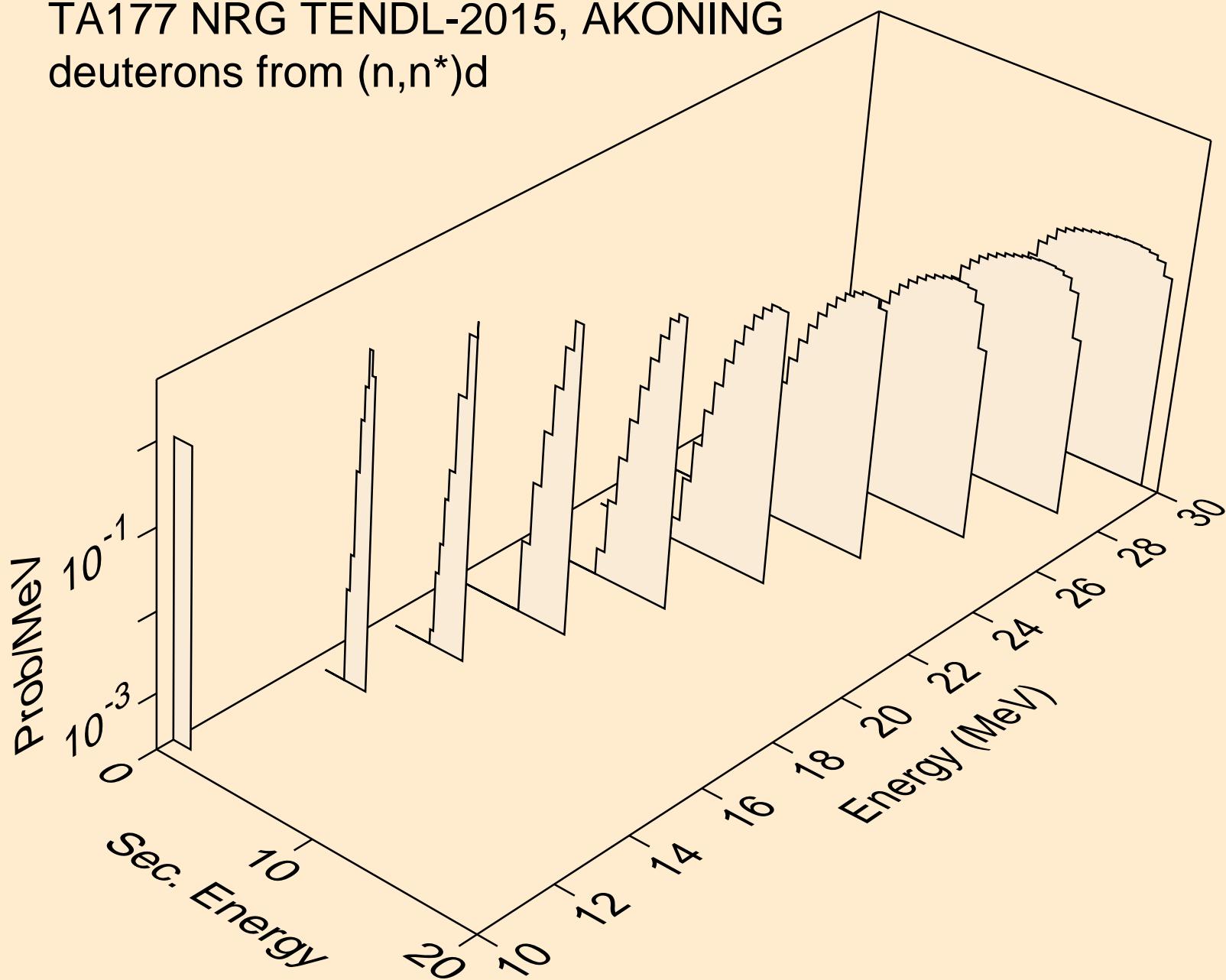
TA177 NRG TENDL-2015, AKONING
deuterons from (n, x)



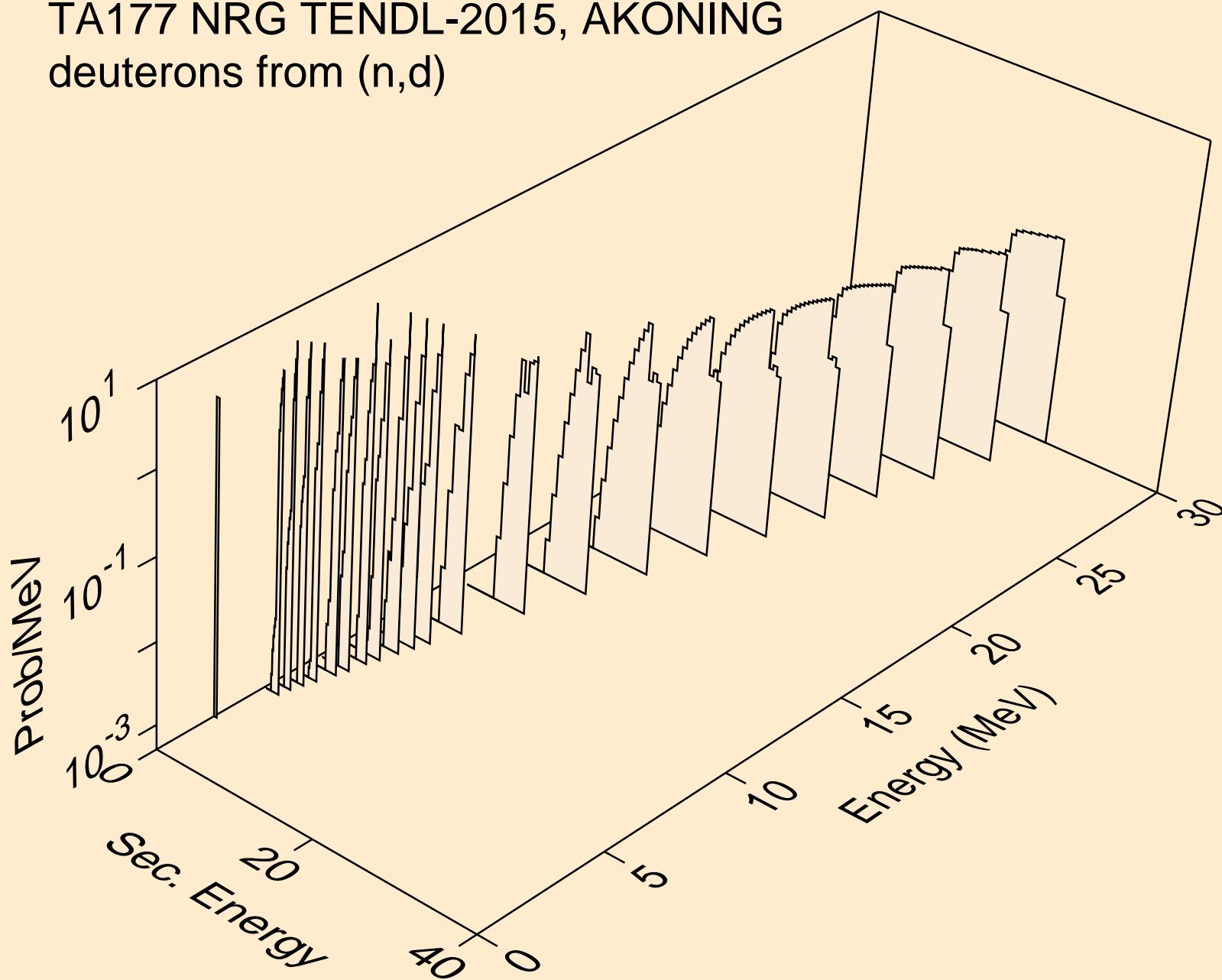
TA177 NRG TENDL-2015, AKONING
deuterons from ($n,2nd$)



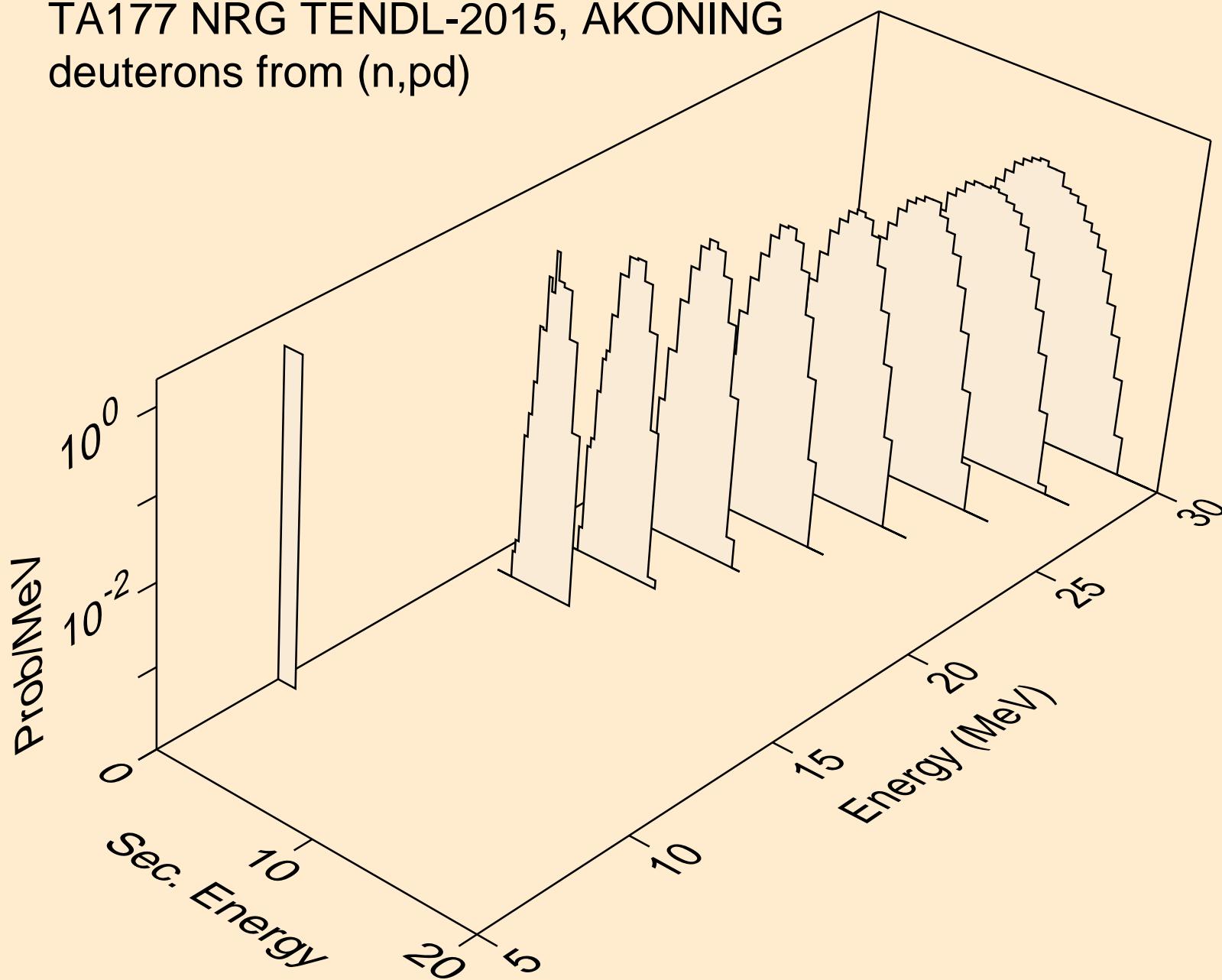
TA177 NRG TENDL-2015, AKONING
deuterons from (n, n^*)d



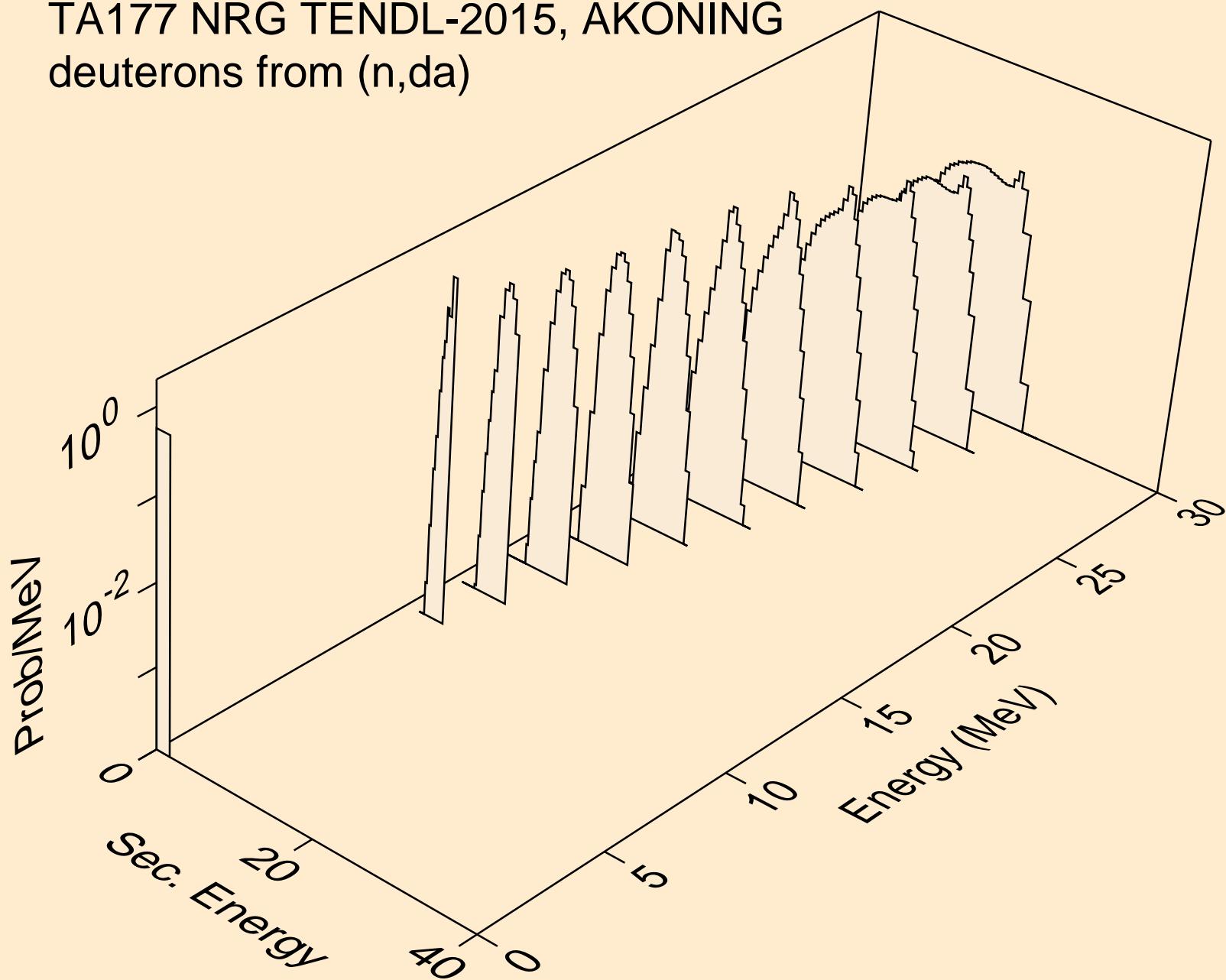
TA177 NRG TENDL-2015, AKONING
deuterons from (n, d)



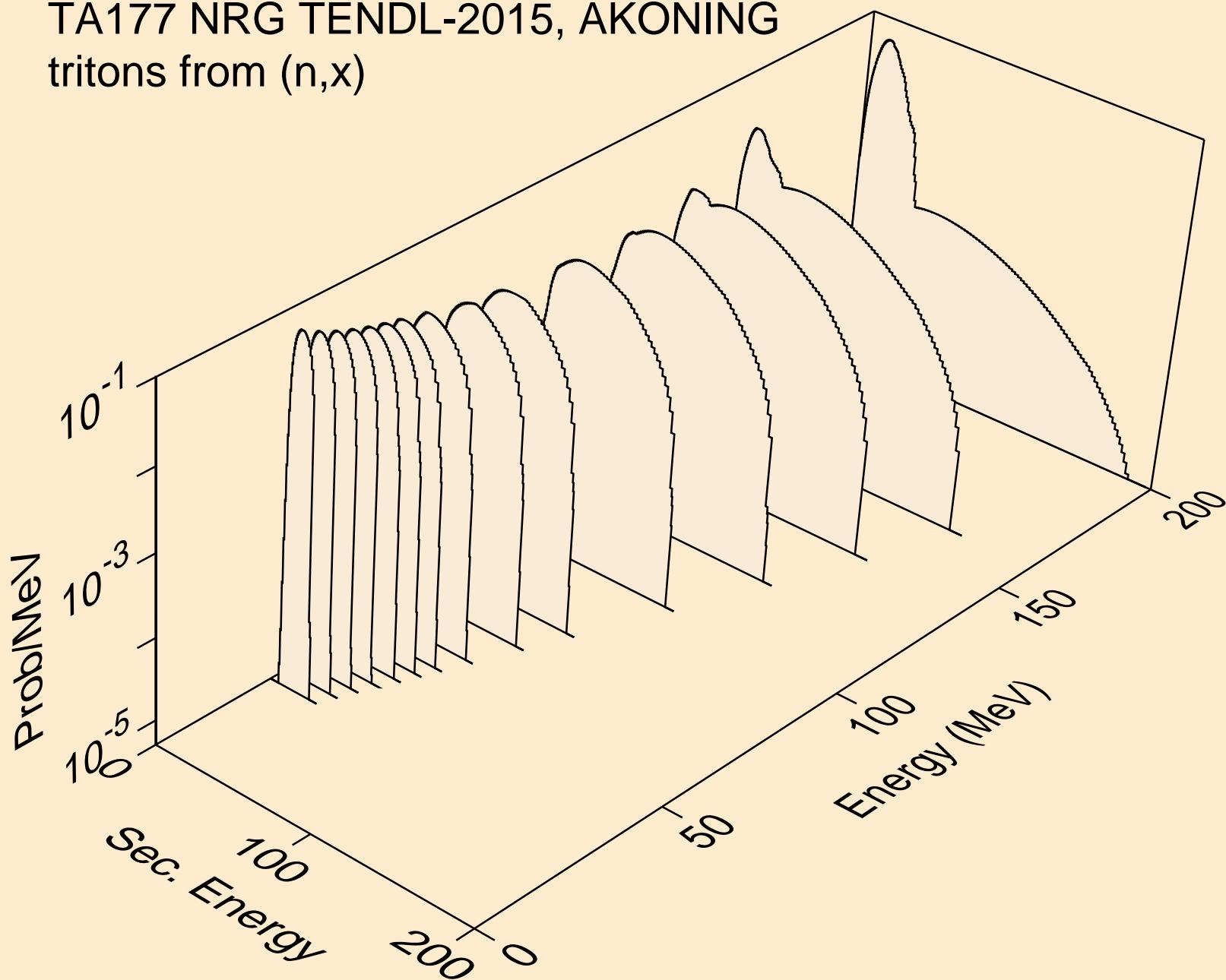
TA177 NRG TENDL-2015, AKONING
deuterons from (n,pd)



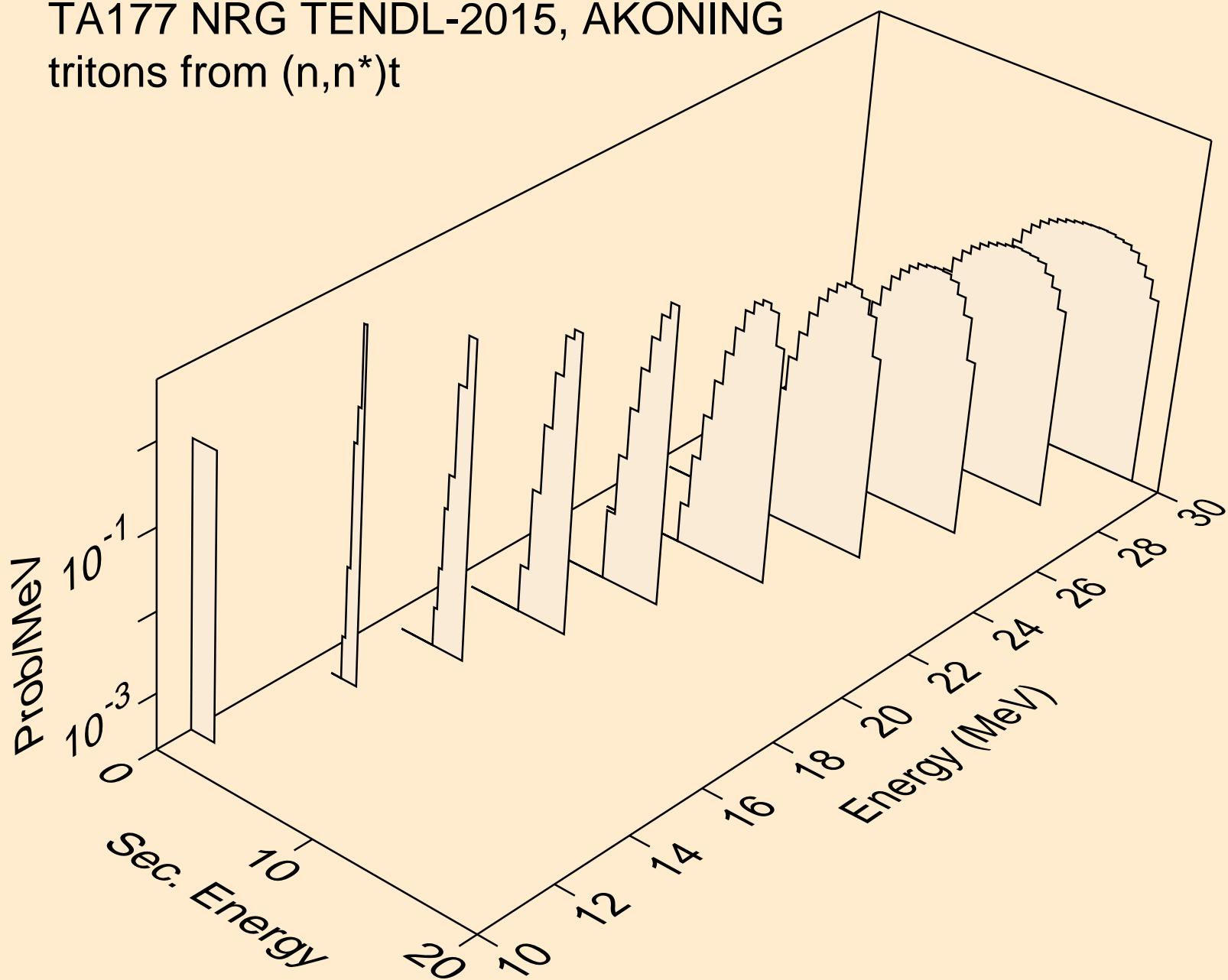
TA177 NRG TENDL-2015, AKONING
deuterons from (n,da)



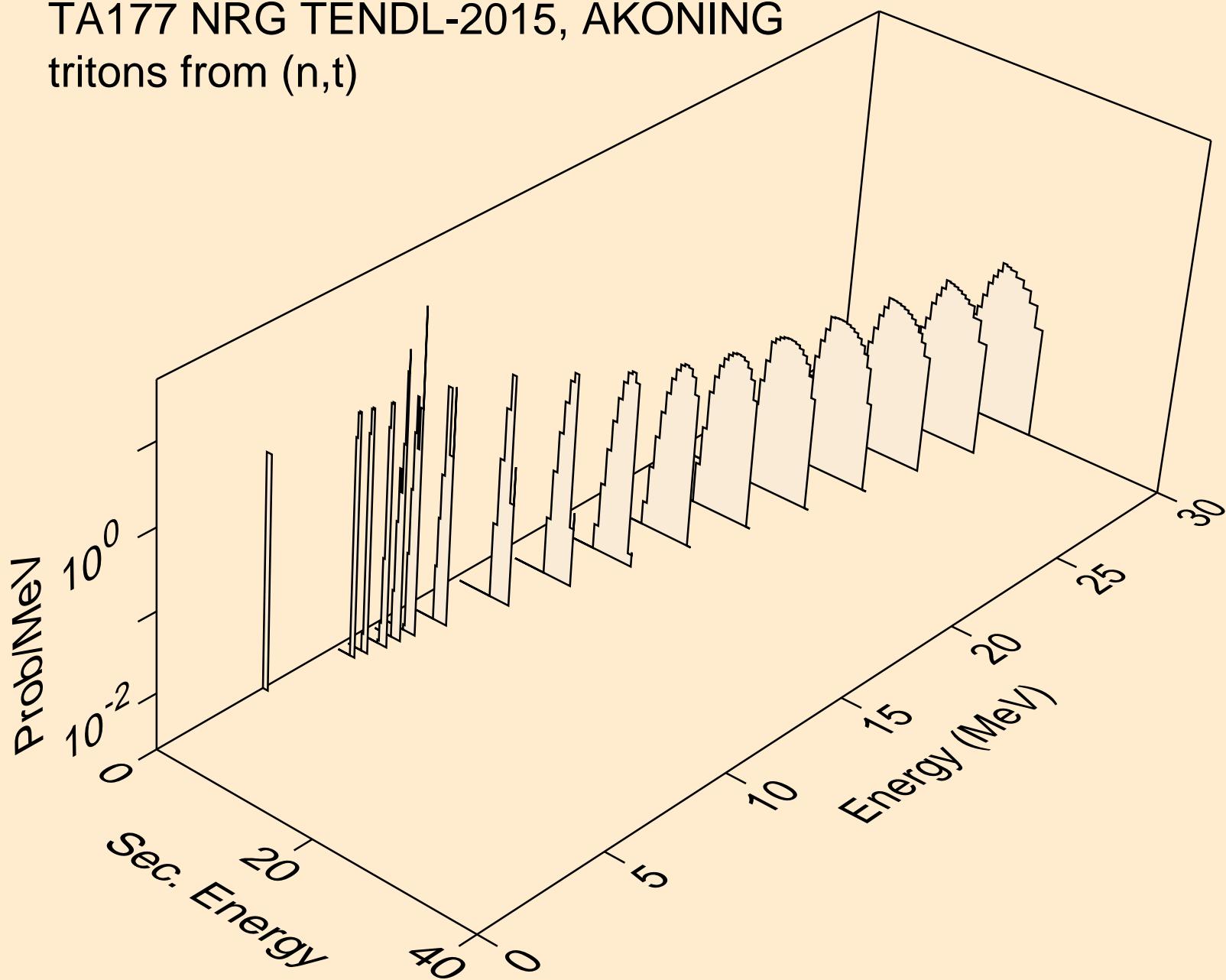
TA177 NRG TENDL-2015, AKONING
tritons from (n,x)



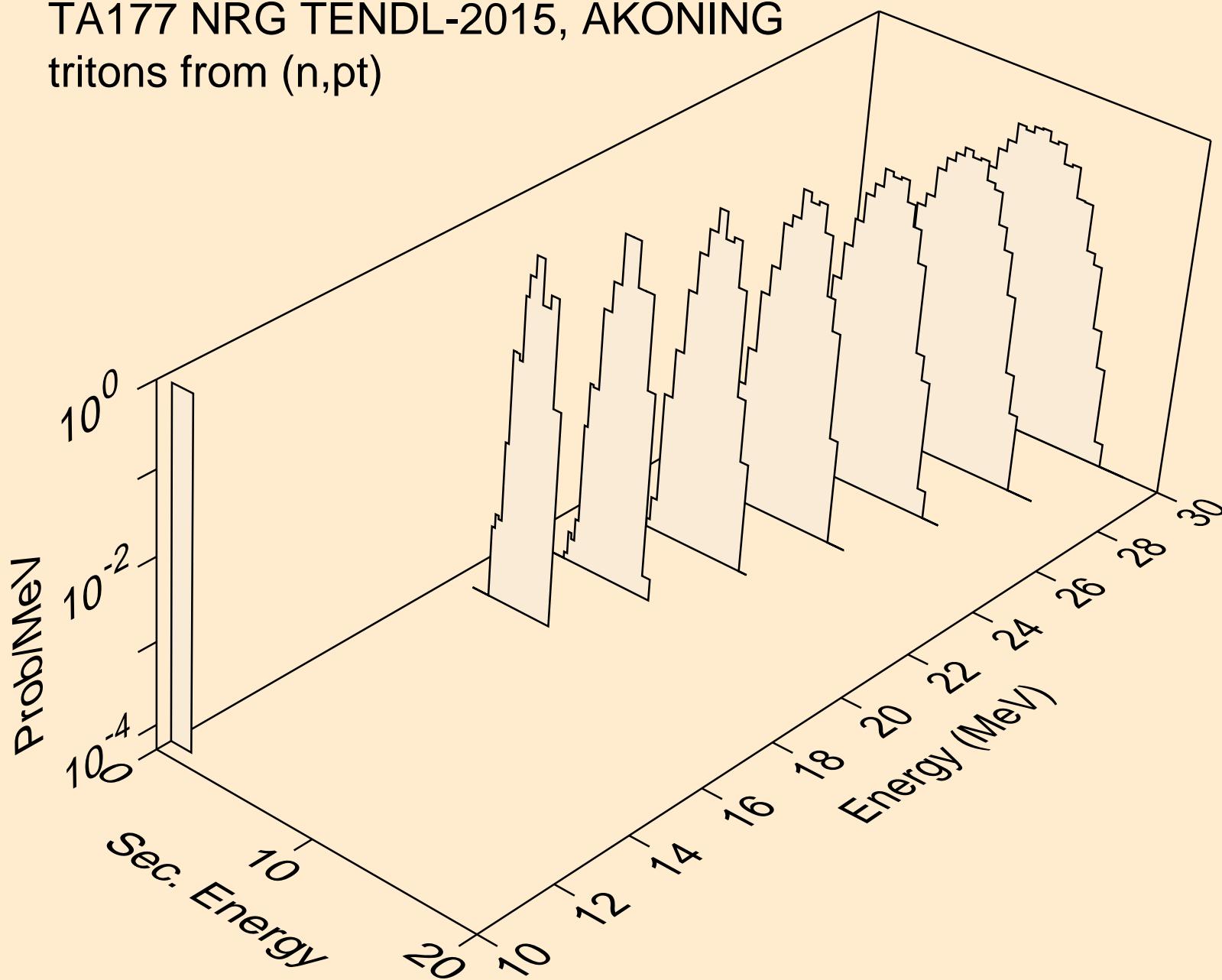
TA177 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



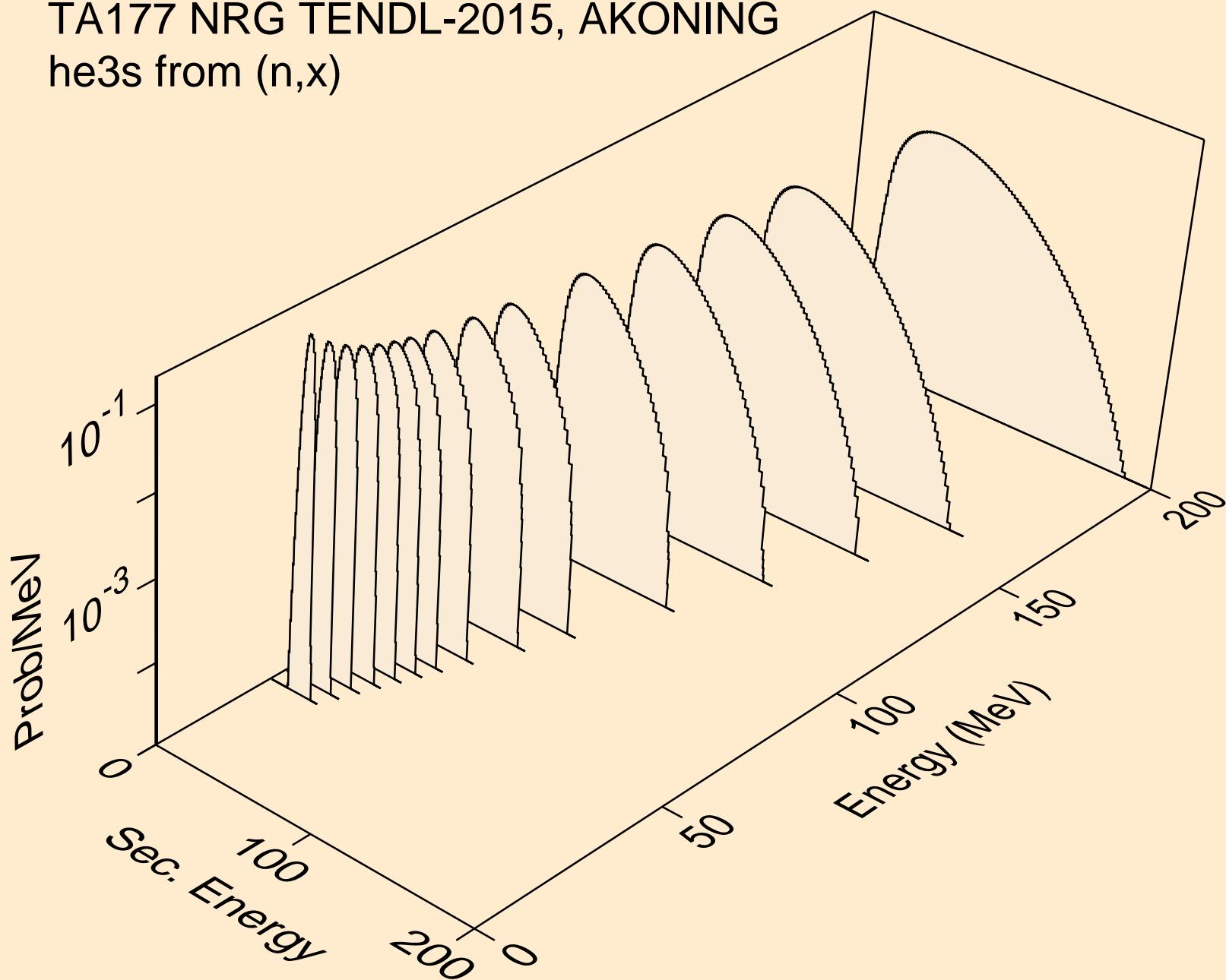
TA177 NRG TENDL-2015, AKONING
tritons from (n, t)



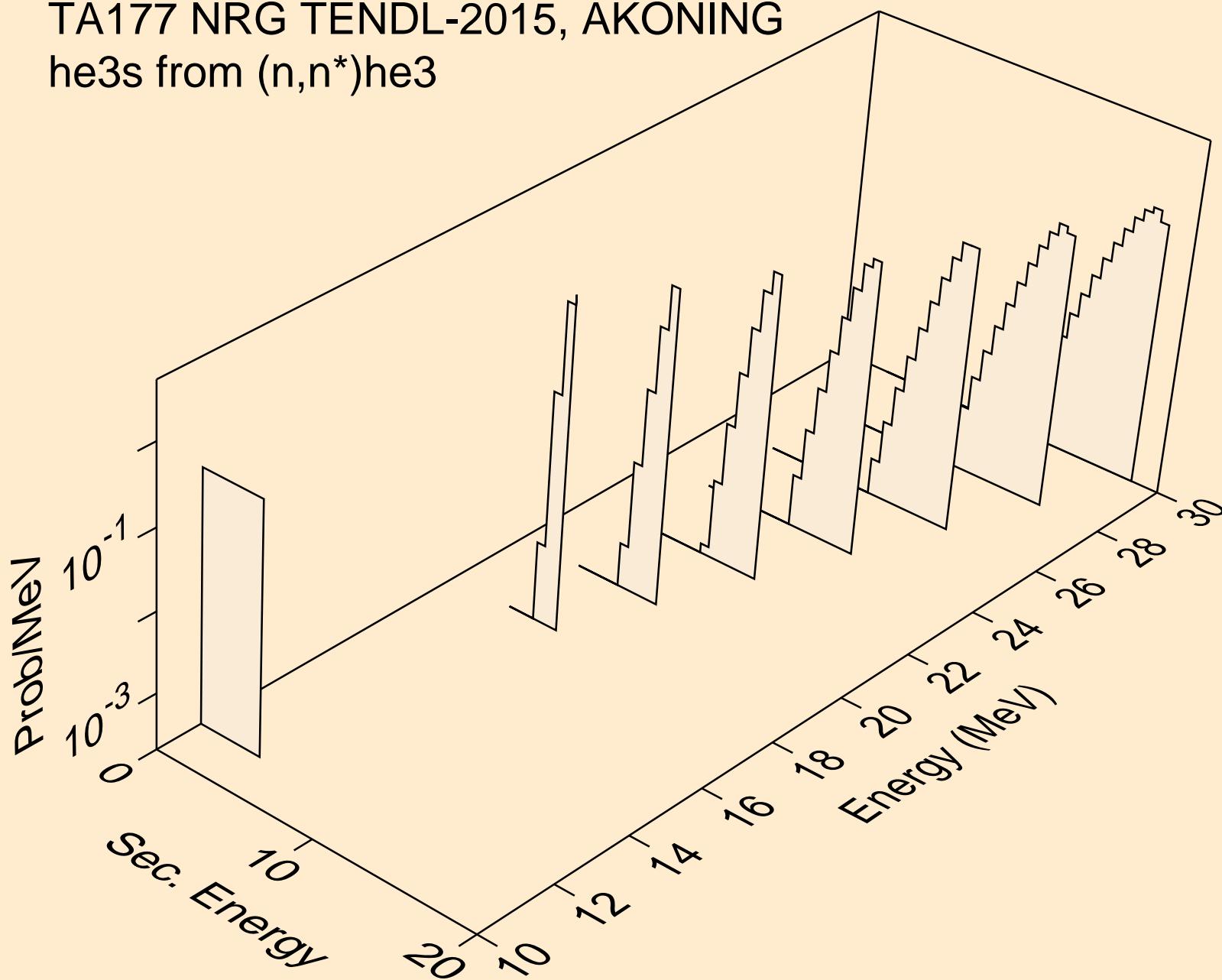
TA177 NRG TENDL-2015, AKONING
tritons from (n,pt)



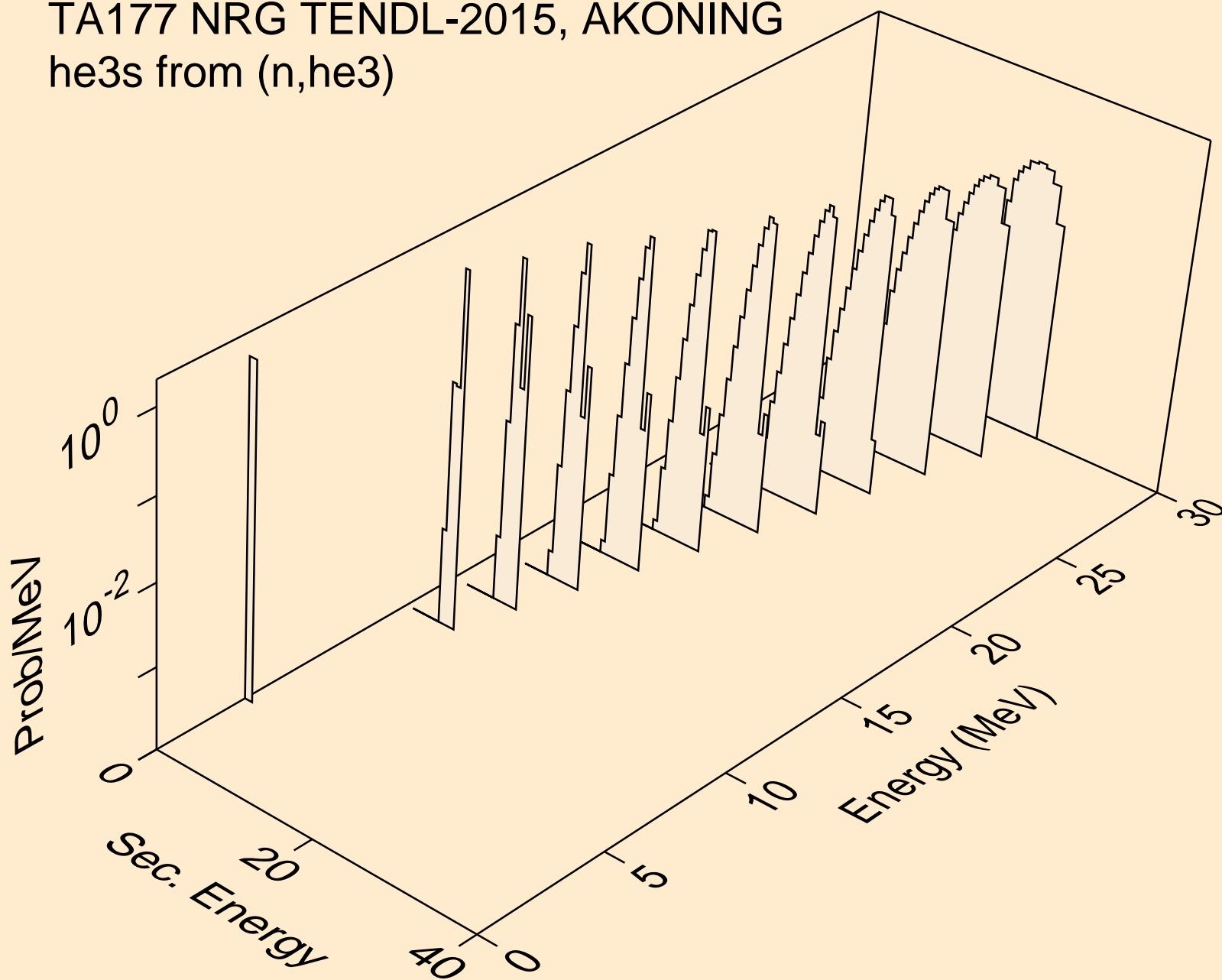
TA177 NRG TENDL-2015, AKONING
he3s from (n,x)



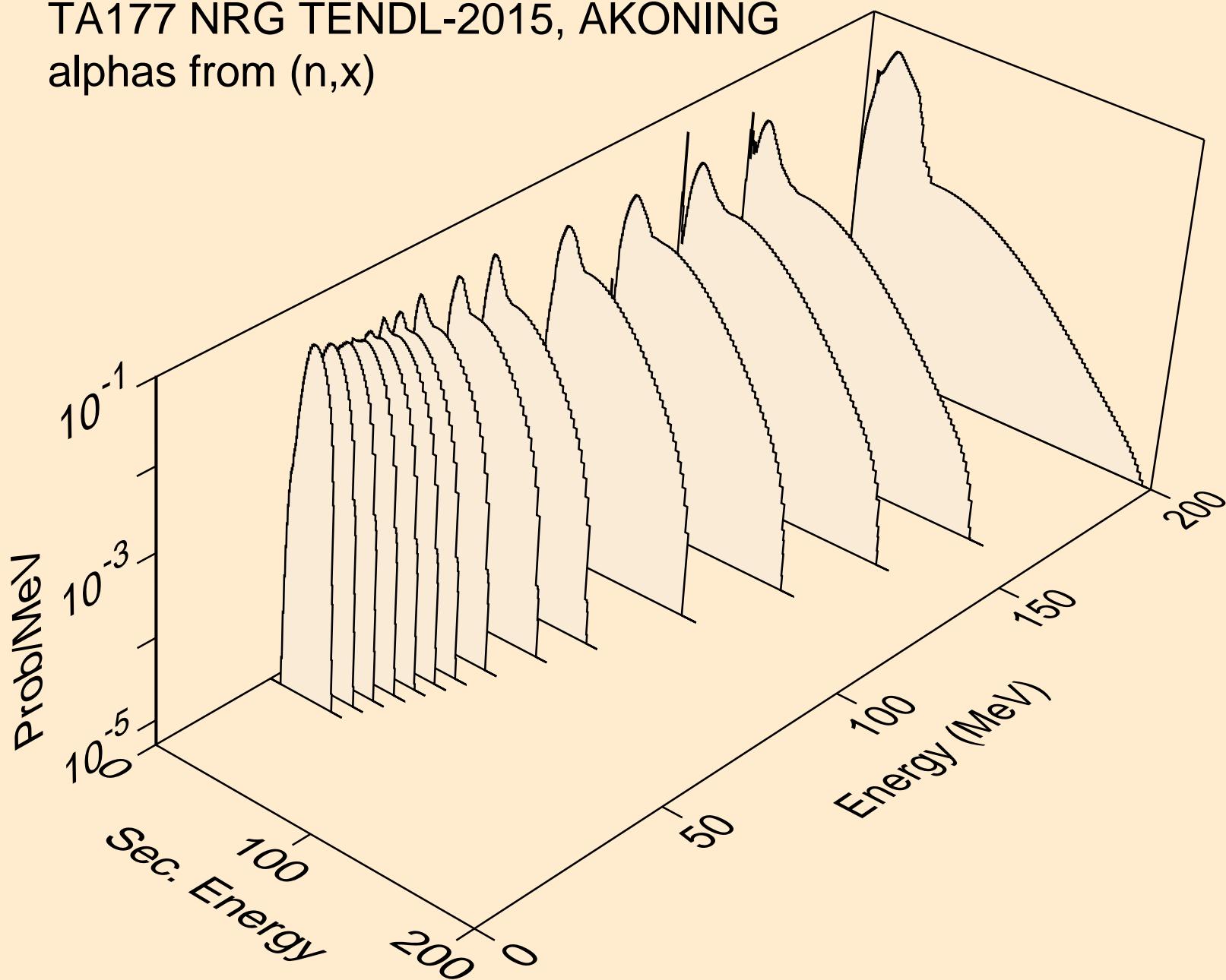
TA177 NRG TENDL-2015, AKONING
he3s from $(n,n^*)\text{he3}$



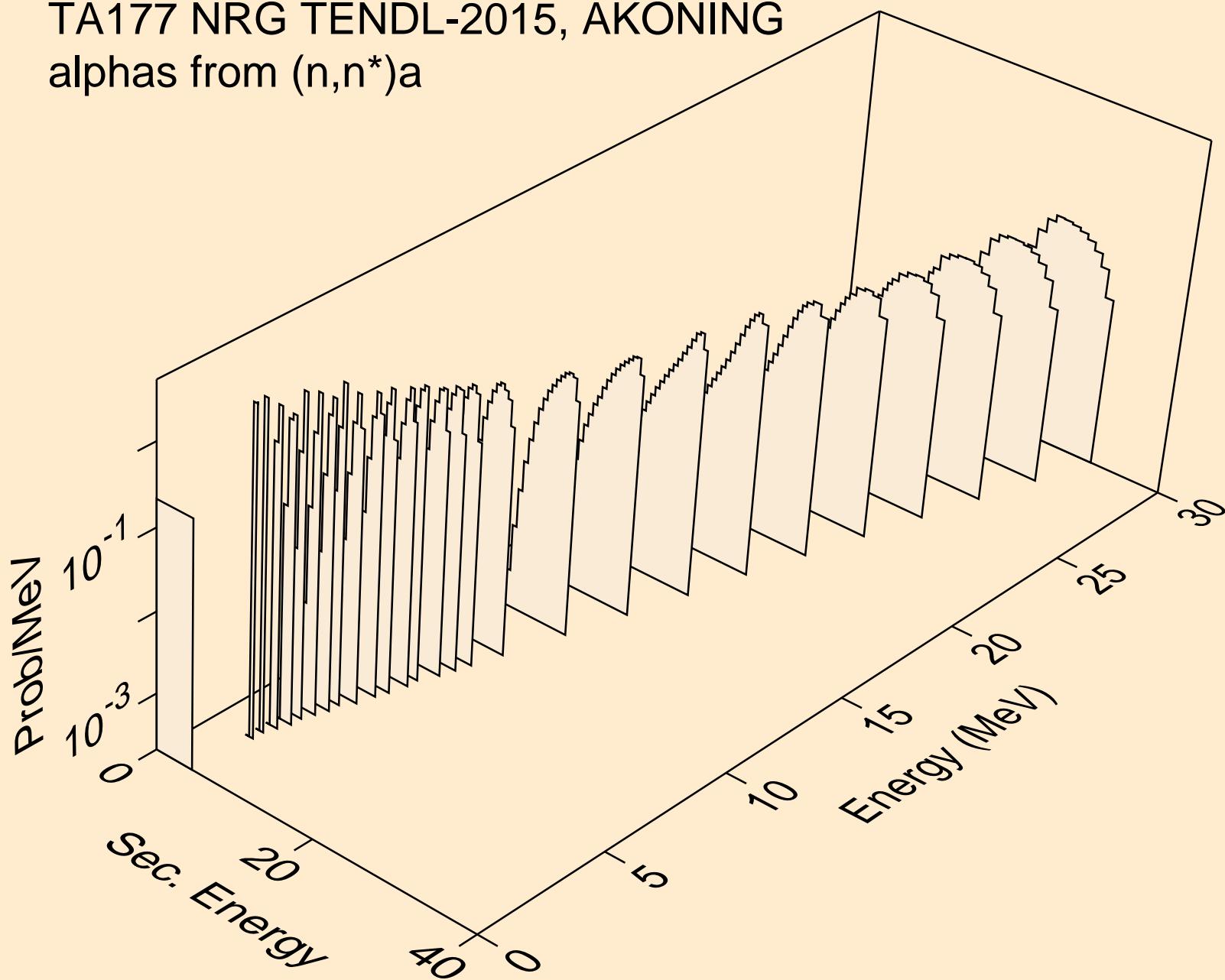
TA177 NRG TENDL-2015, AKONING
he3s from (n,he3)



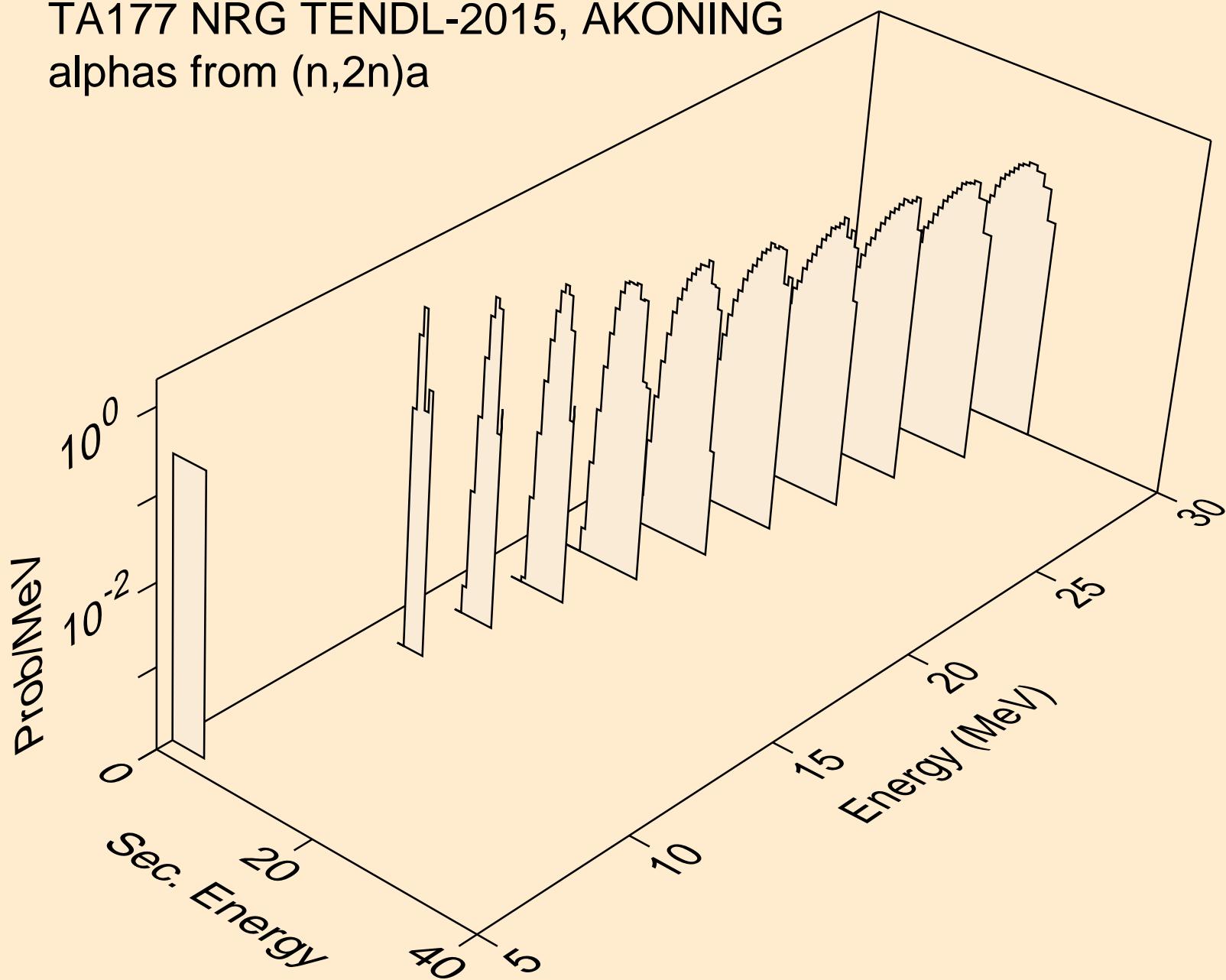
TA177 NRG TENDL-2015, AKONING
alphas from (n,x)



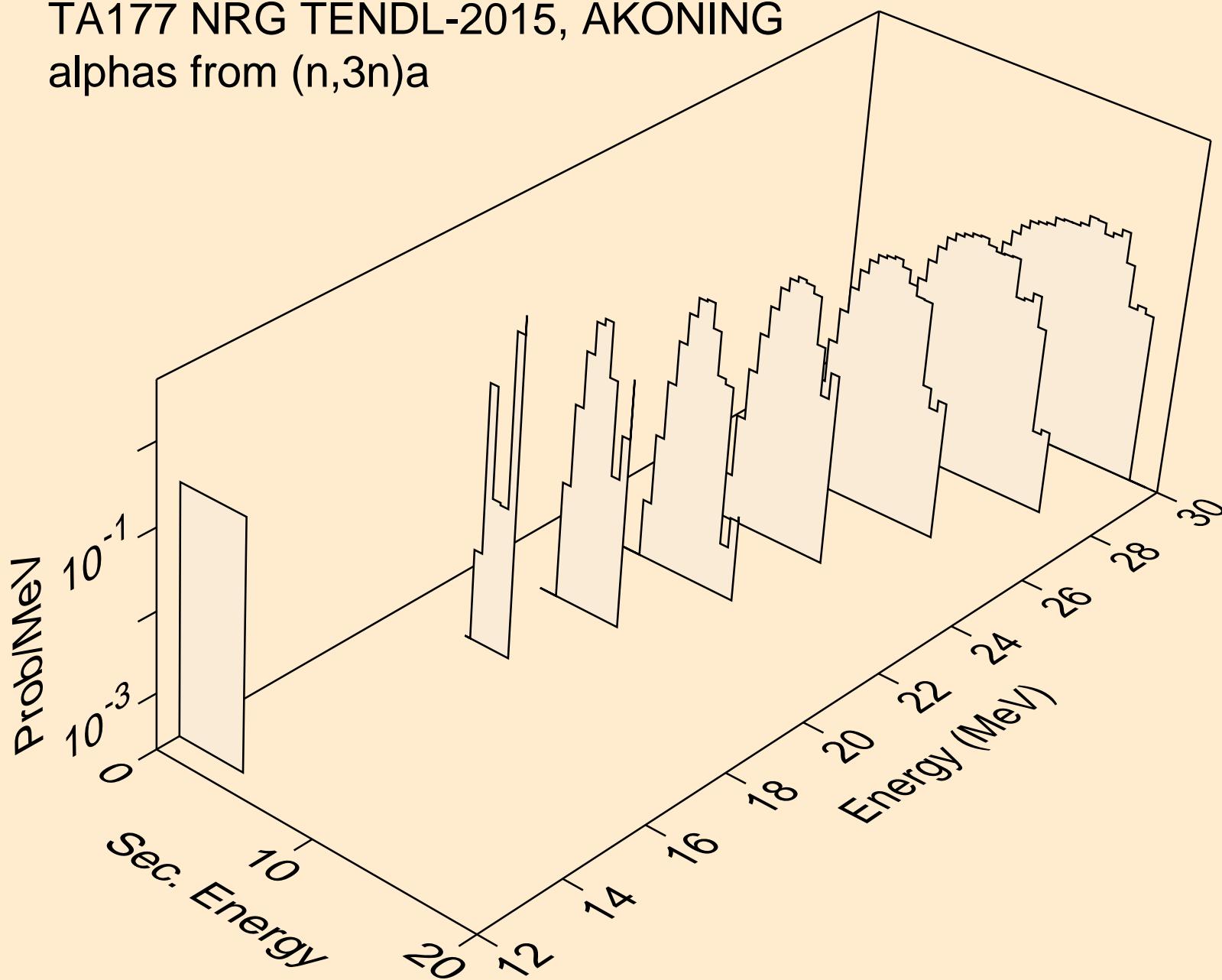
TA177 NRG TENDL-2015, AKONING
alphas from $(n,n^*)a$



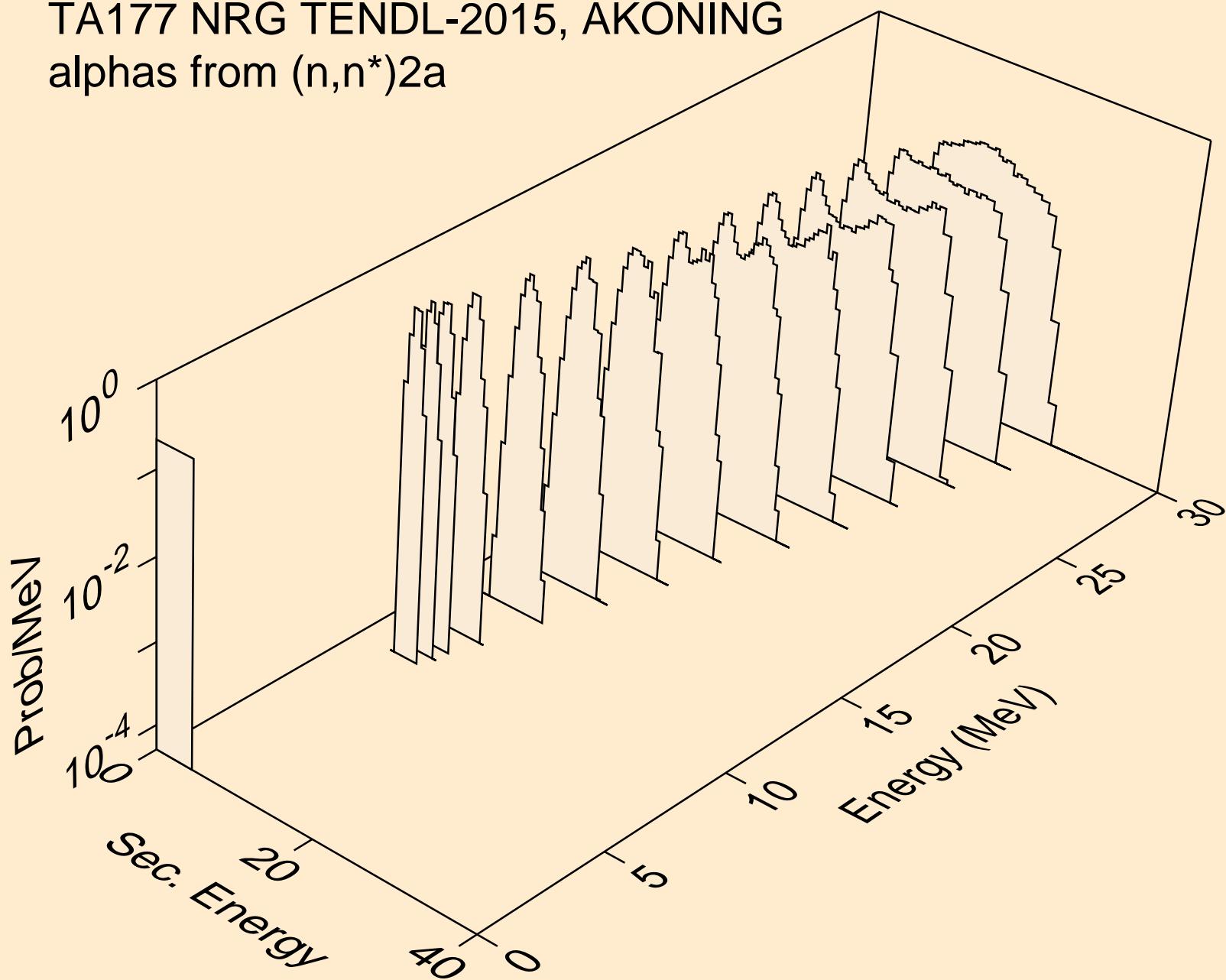
TA177 NRG TENDL-2015, AKONING
alphas from $(n,2n)a$



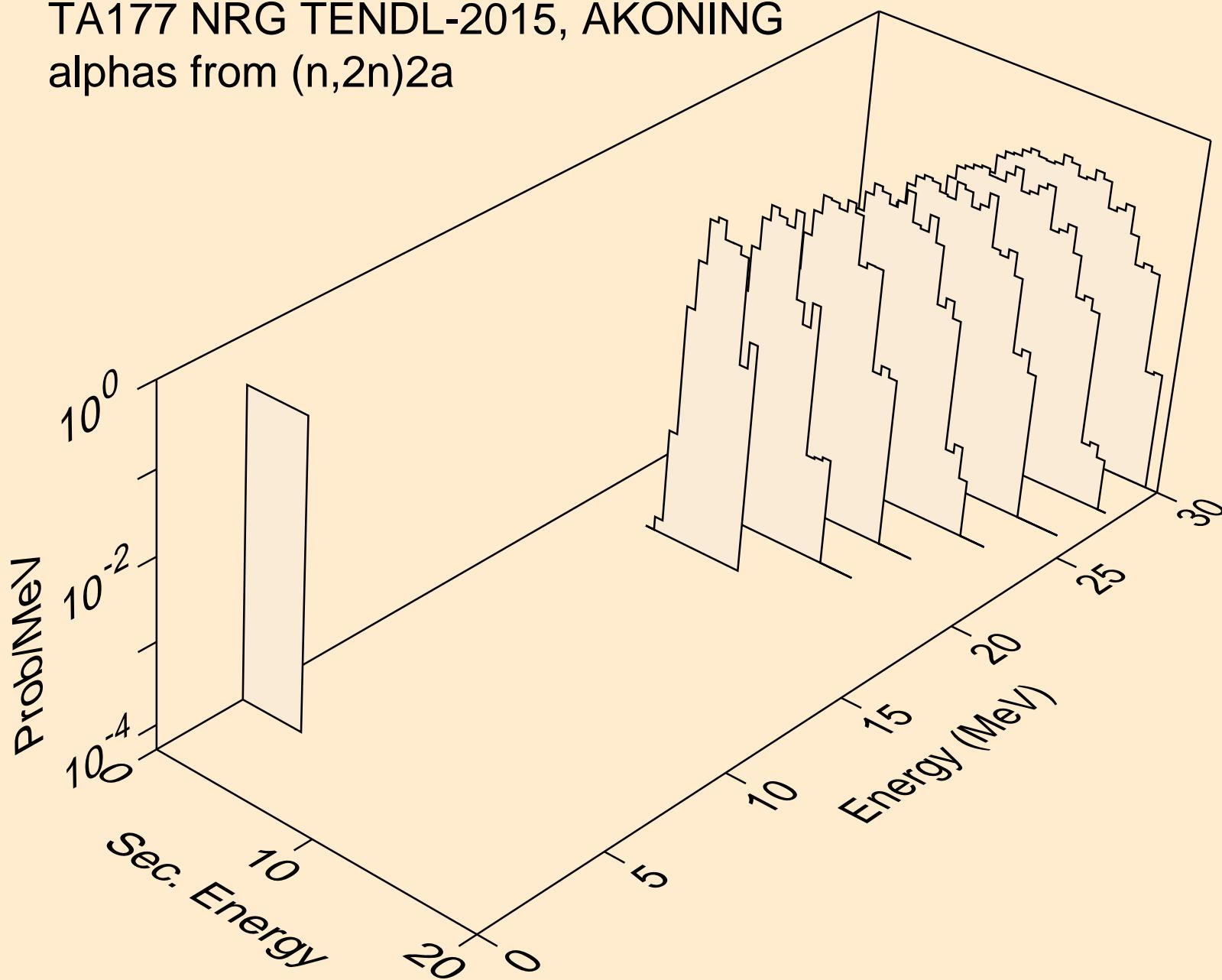
TA177 NRG TENDL-2015, AKONING
alphas from $(n,3n)a$



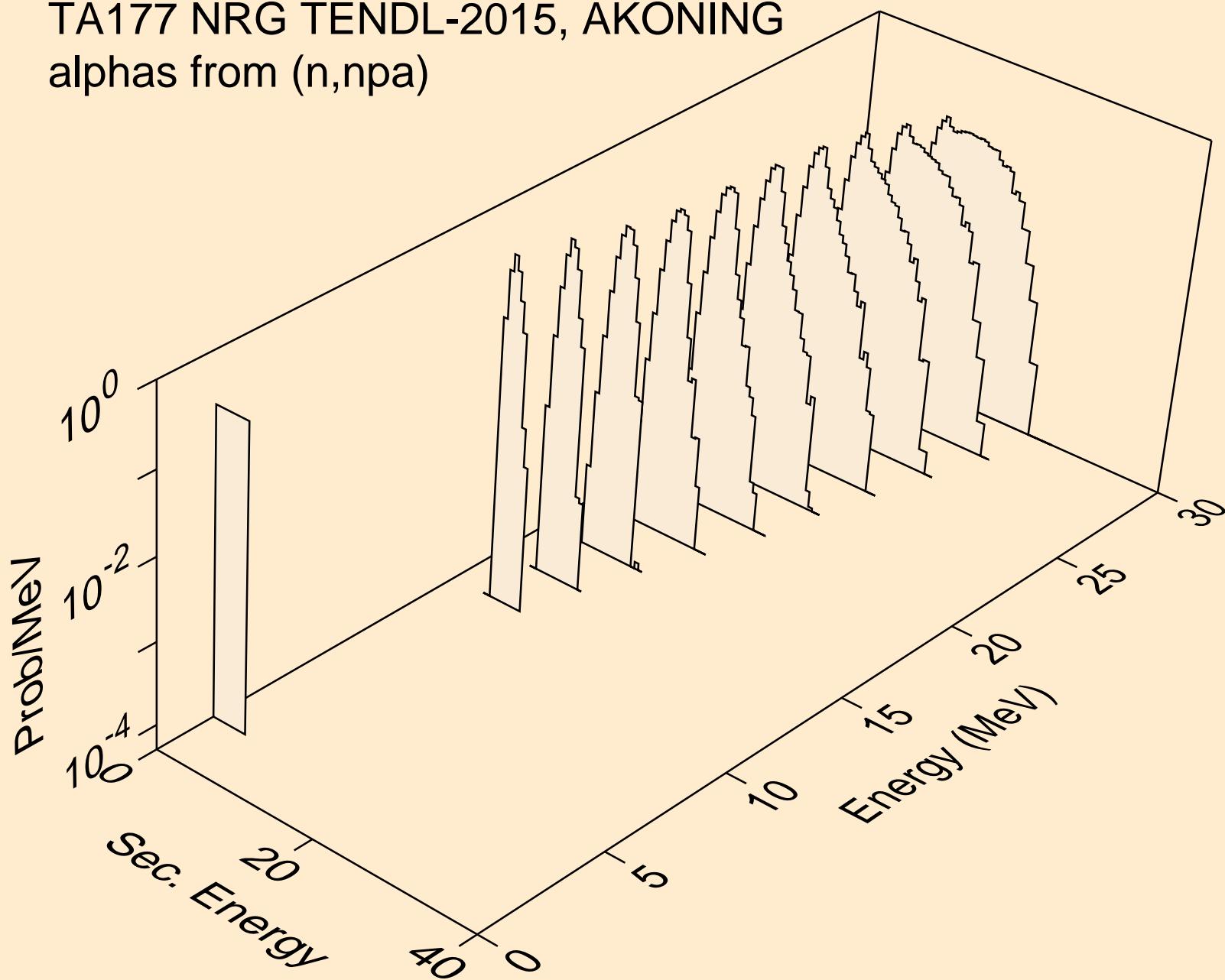
TA177 NRG TENDL-2015, AKONING
alphas from $(n,n^*)2a$



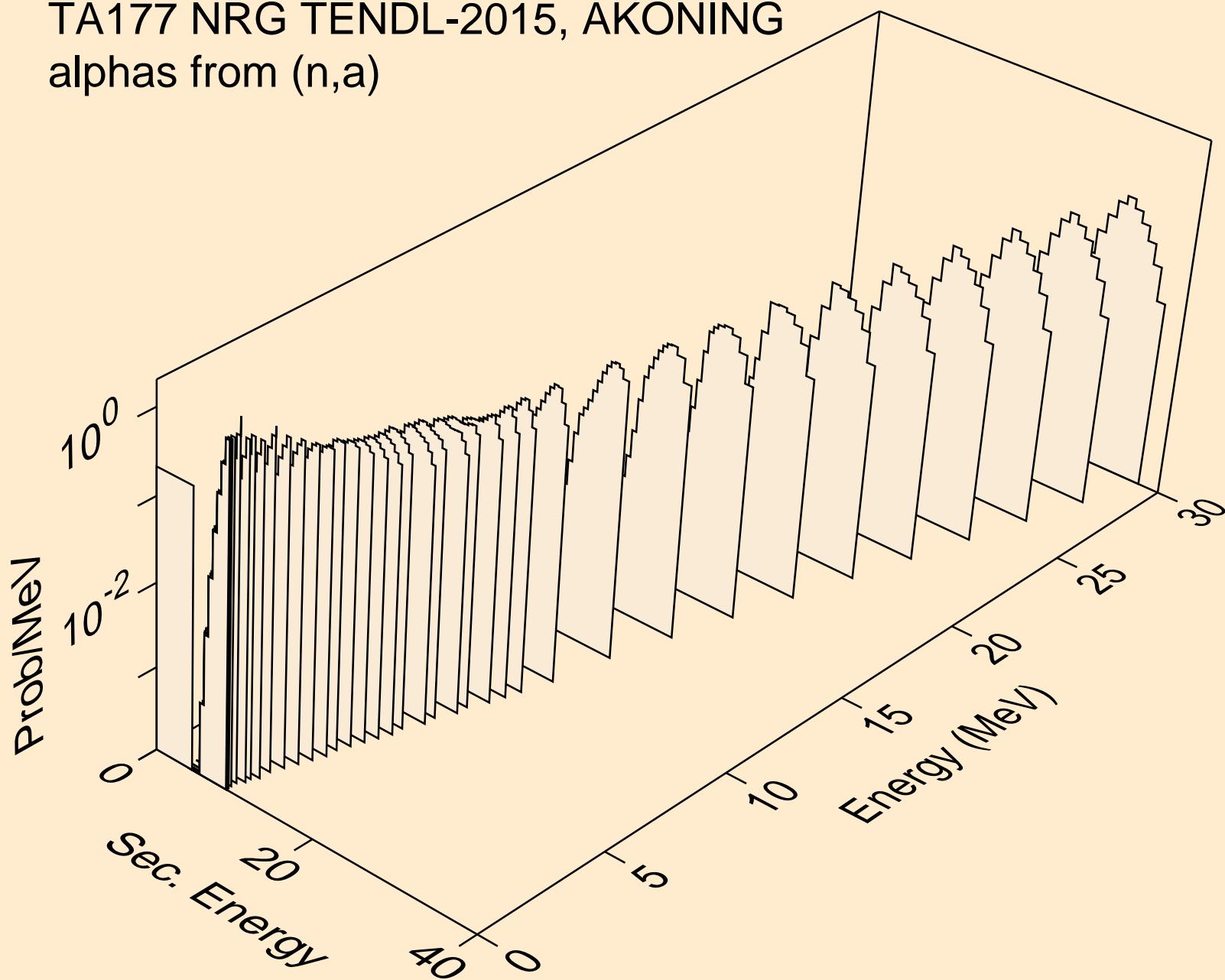
TA177 NRG TENDL-2015, AKONING
alphas from $(n,2n)2a$



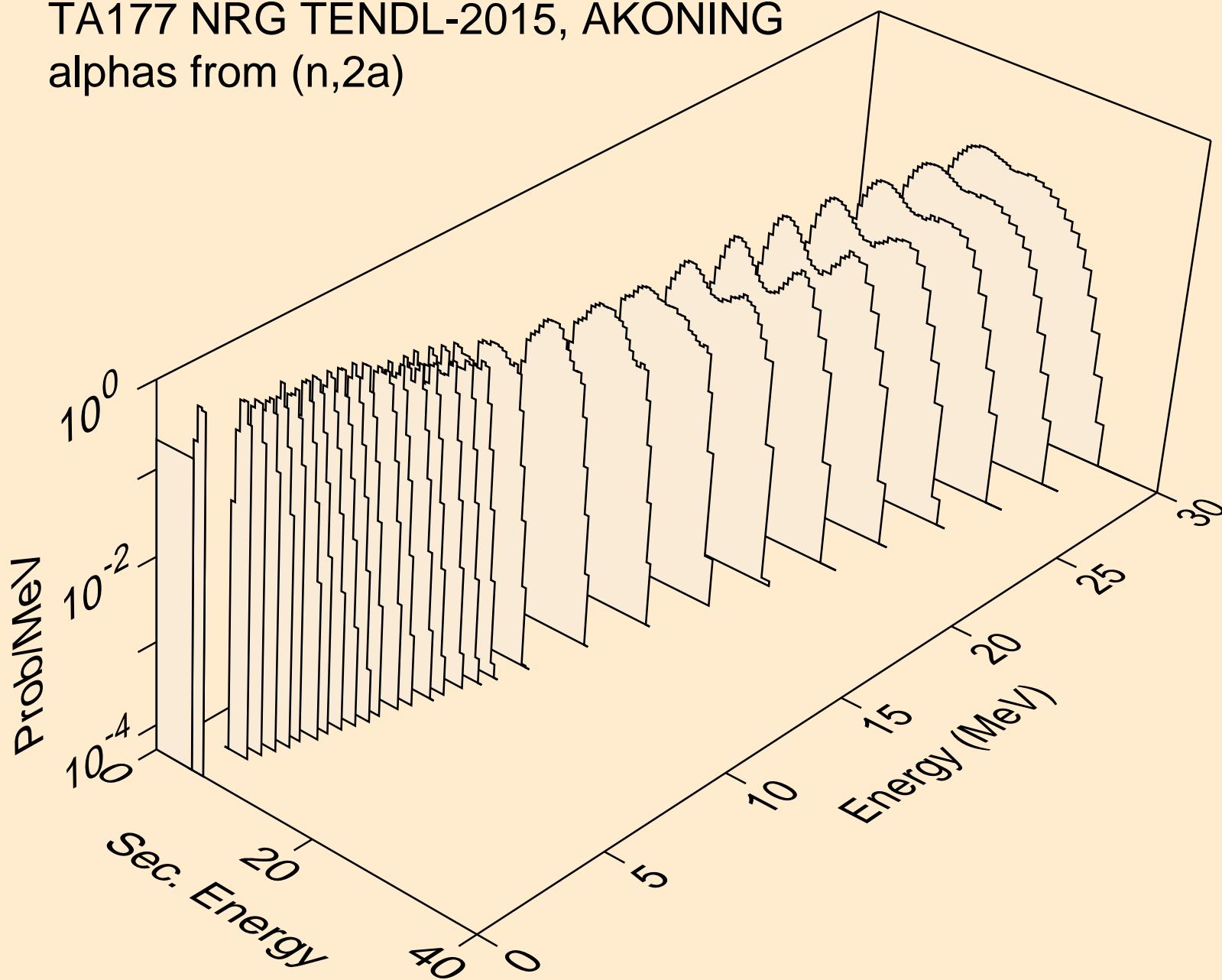
TA177 NRG TENDL-2015, AKONING
alphas from (n,npa)



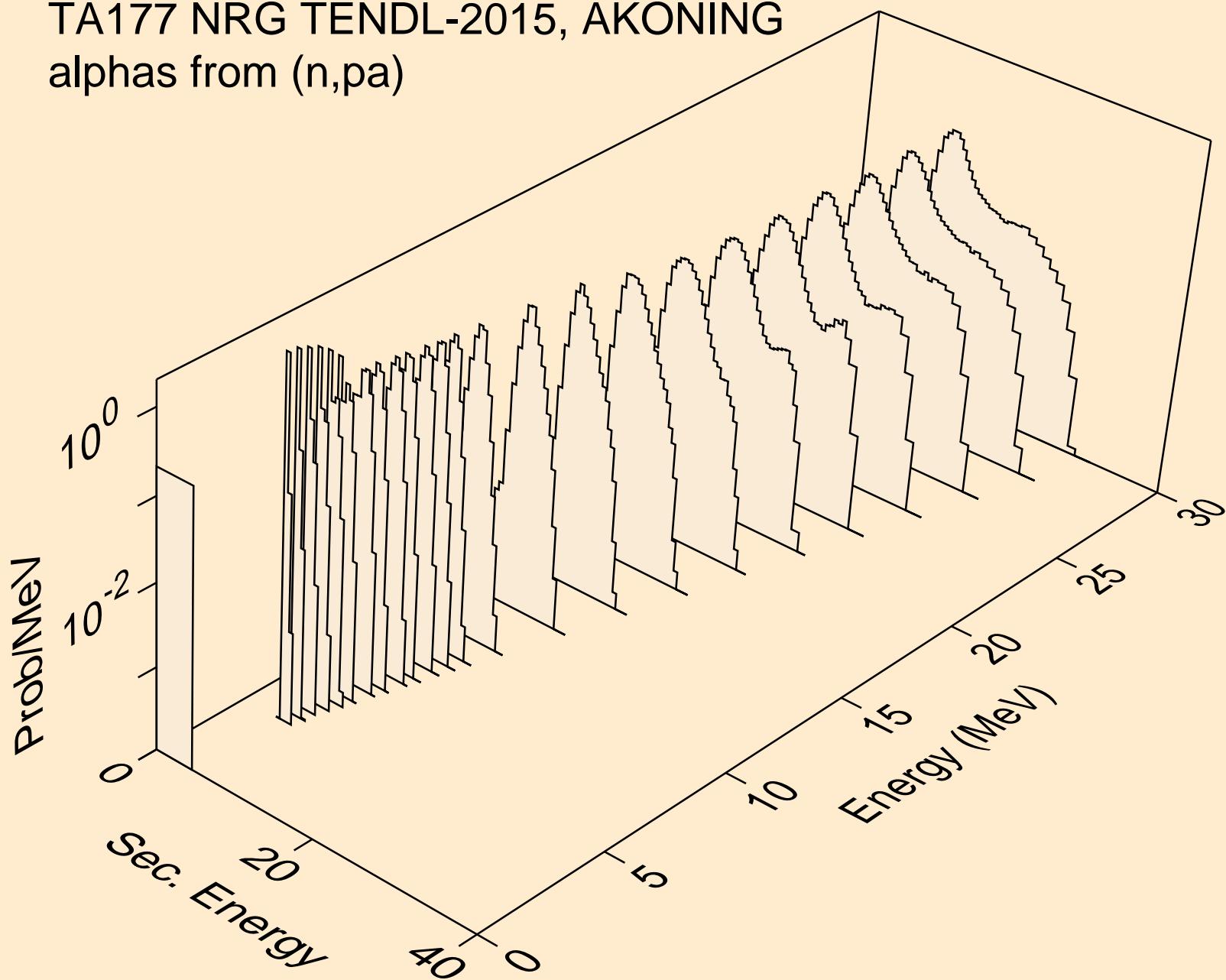
TA177 NRG TENDL-2015, AKONING
alphas from (n,a)



TA177 NRG TENDL-2015, AKONING
alphas from ($n,2a$)



TA177 NRG TENDL-2015, AKONING
alphas from (n,pa)



TA177 NRG TENDL-2015, AKONING
alphas from (n,da)

