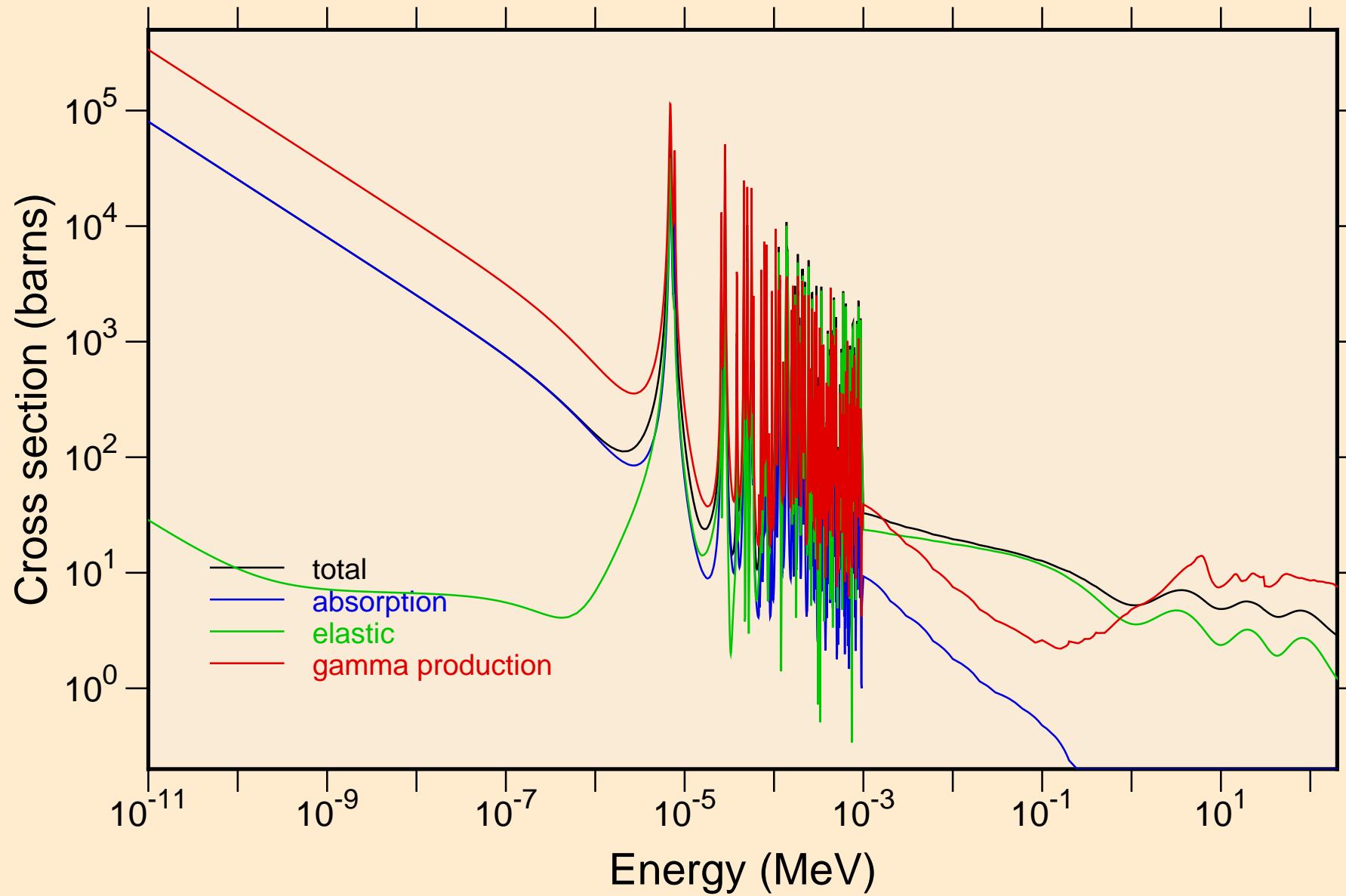
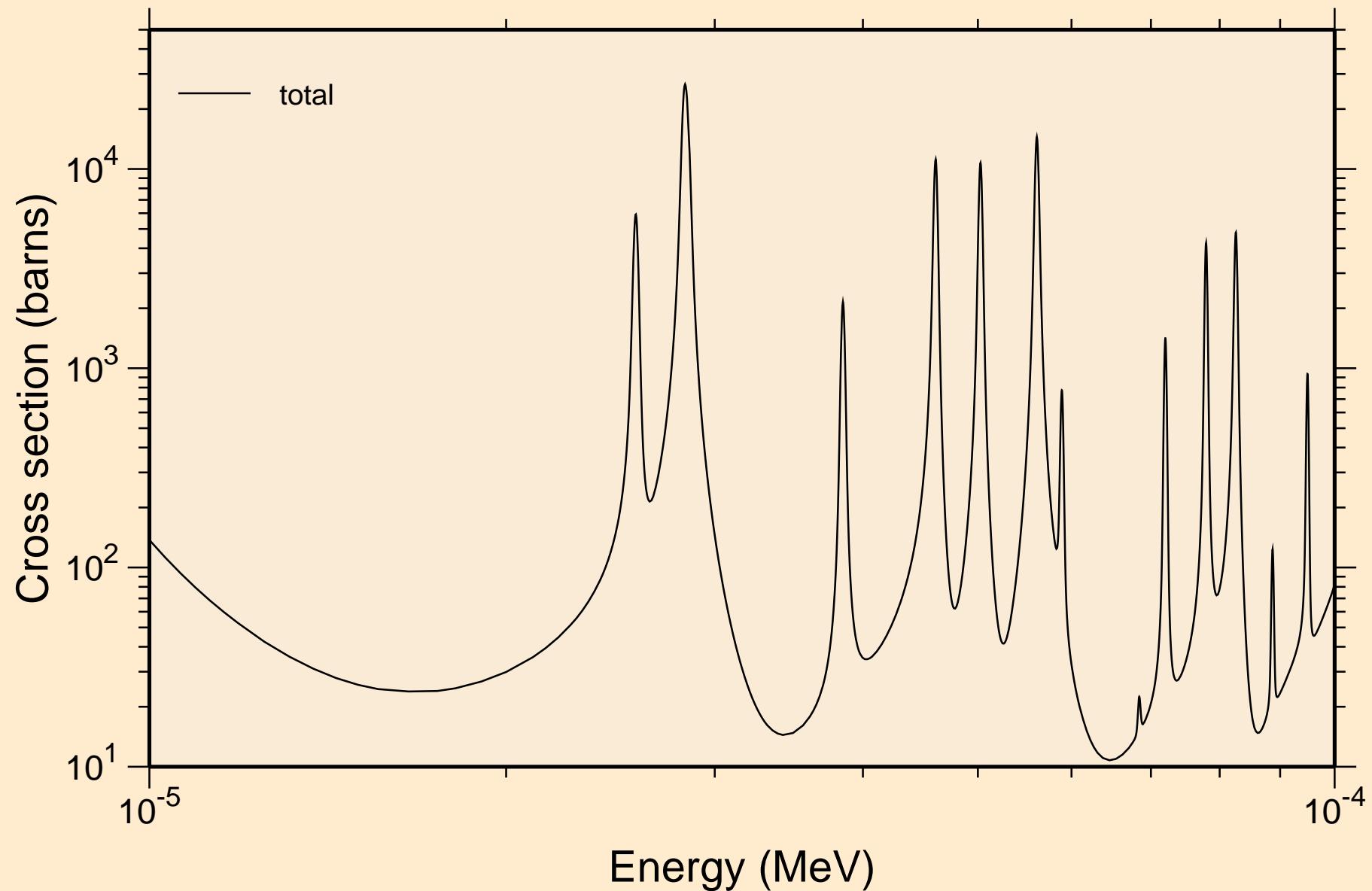


IR194 NRG TENDL-2015, AKONING

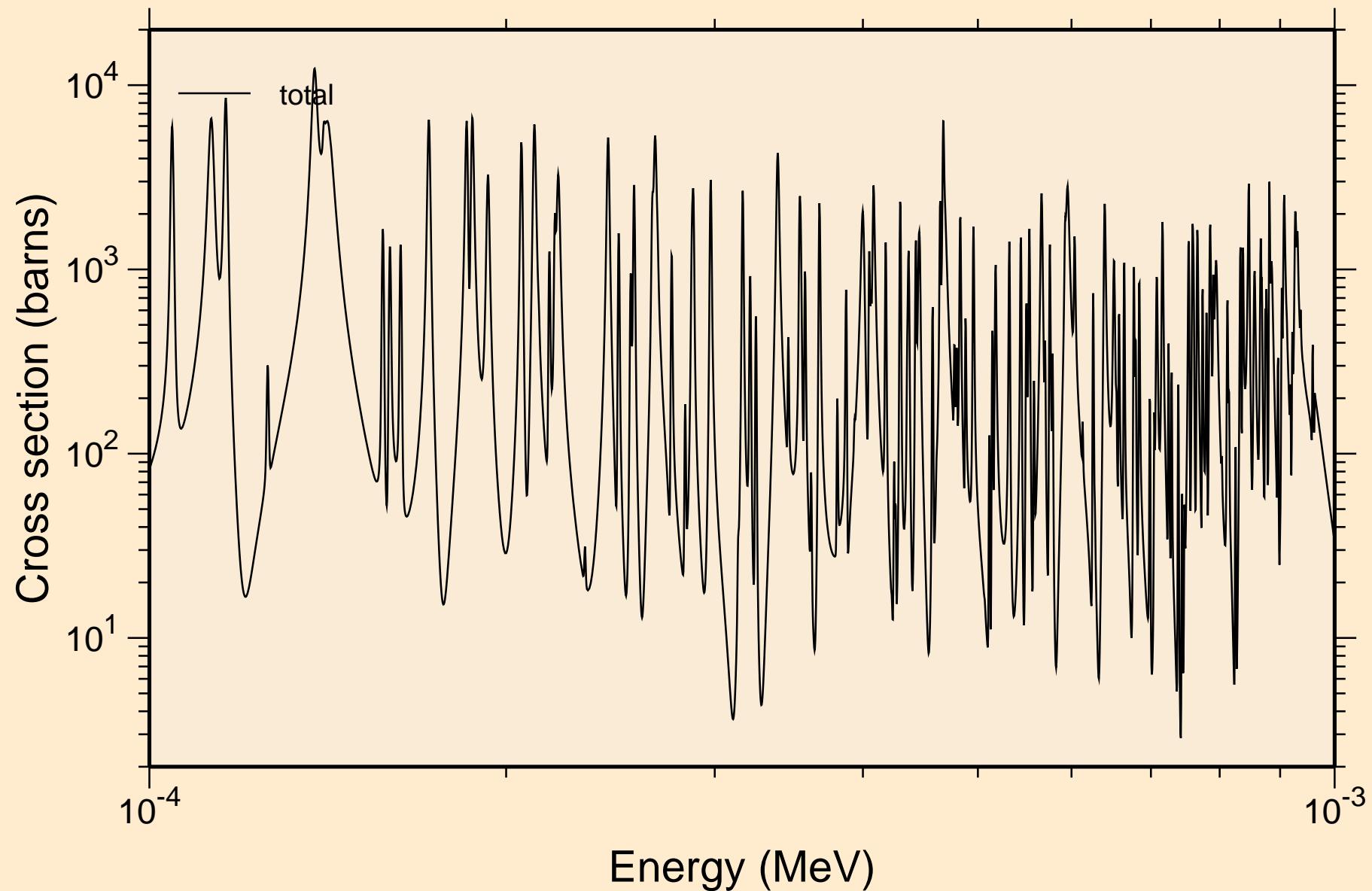
Principal cross sections



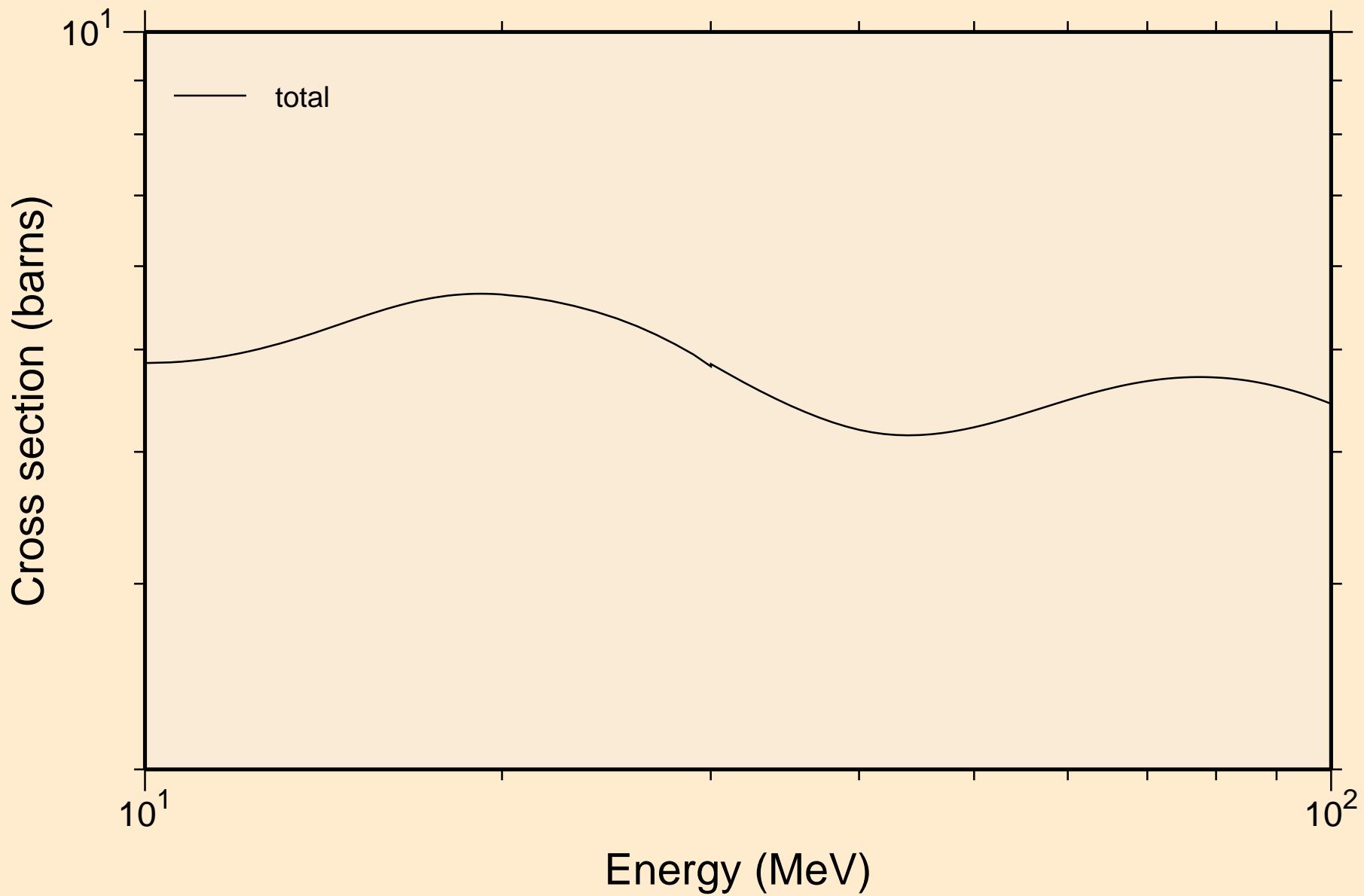
IR194 NRG TENDL-2015, AKONING
resonance total cross section



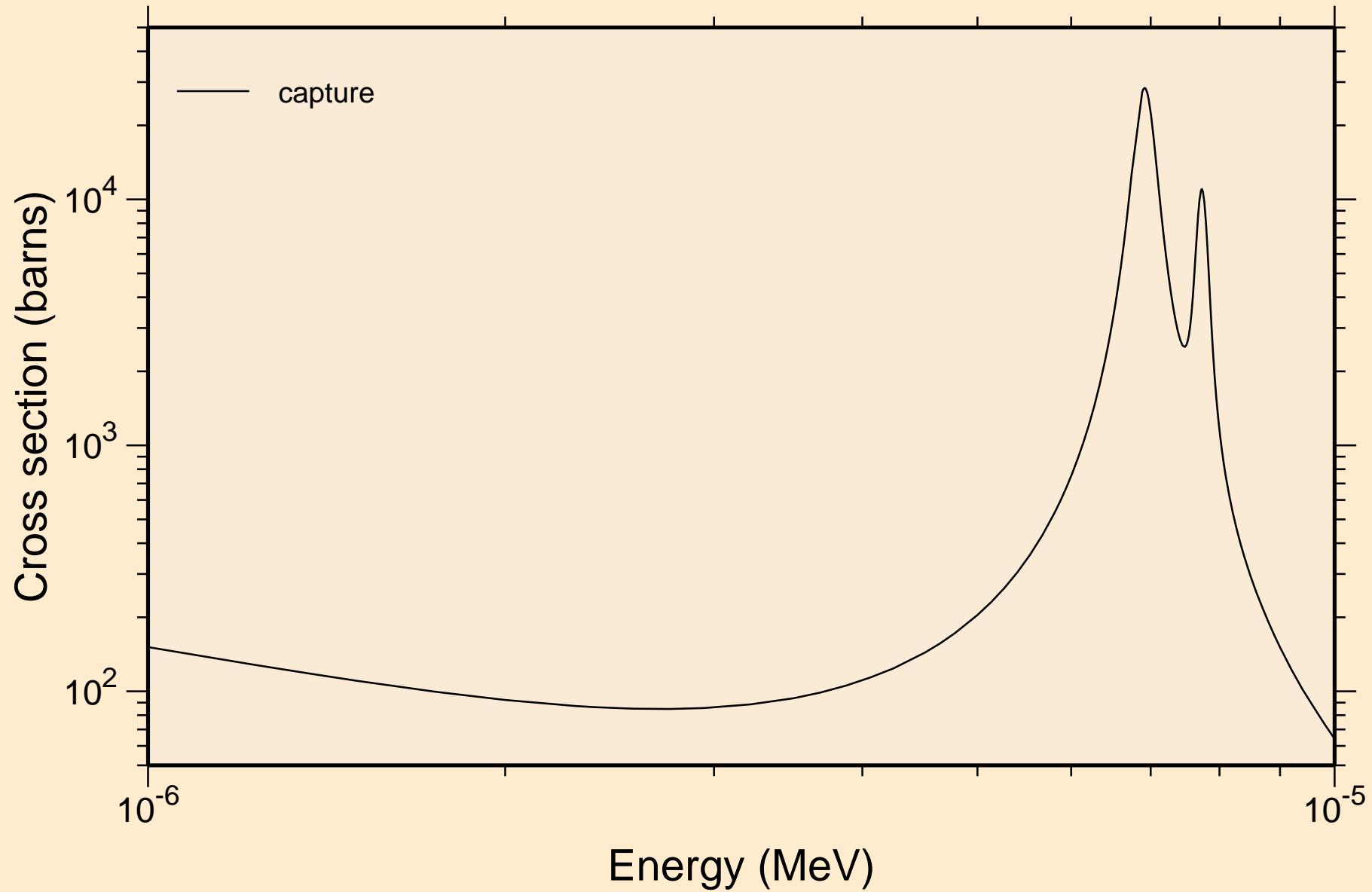
IR194 NRG TENDL-2015, AKONING
resonance total cross section



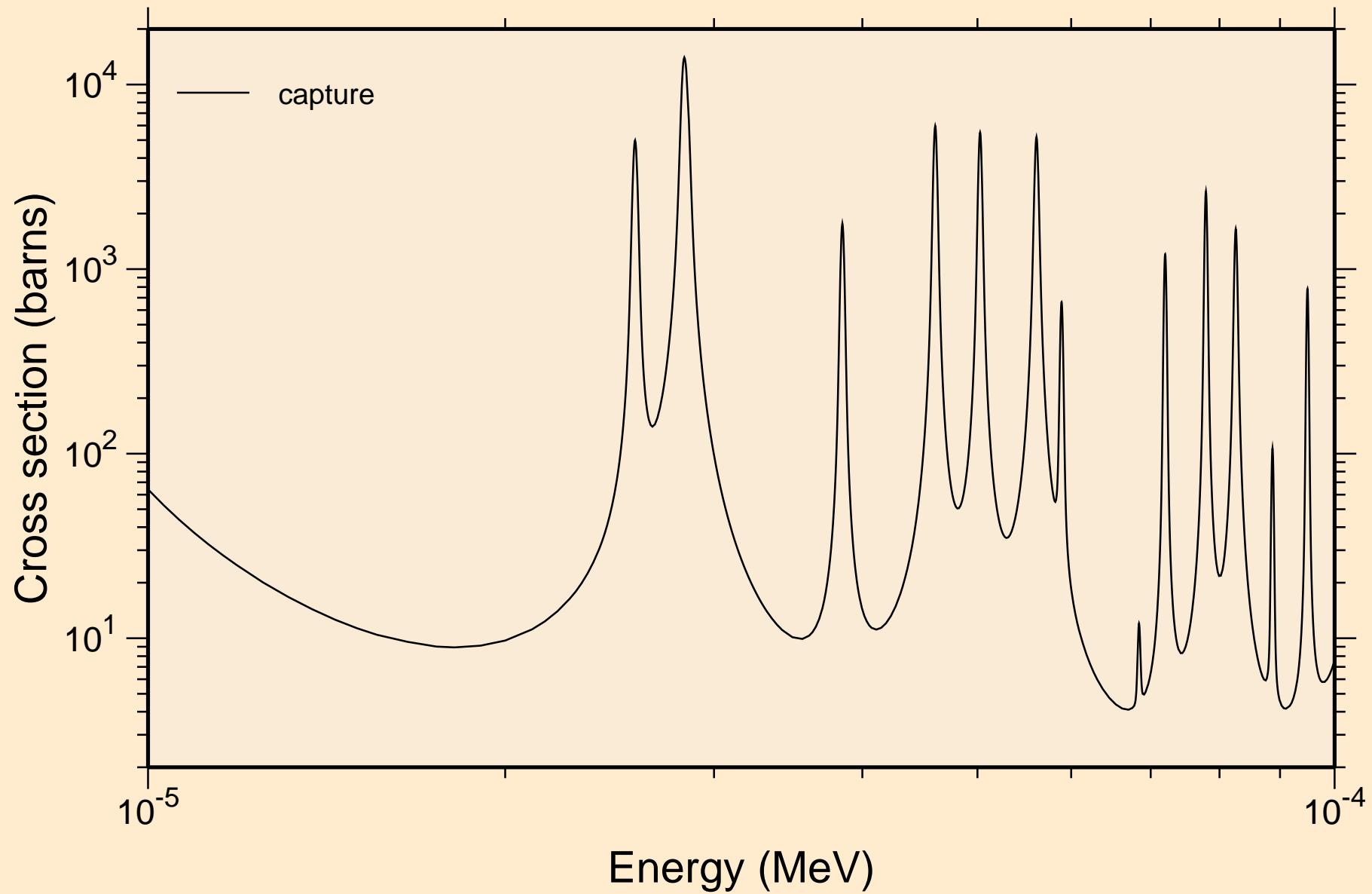
IR194 NRG TENDL-2015, AKONING
resonance total cross section



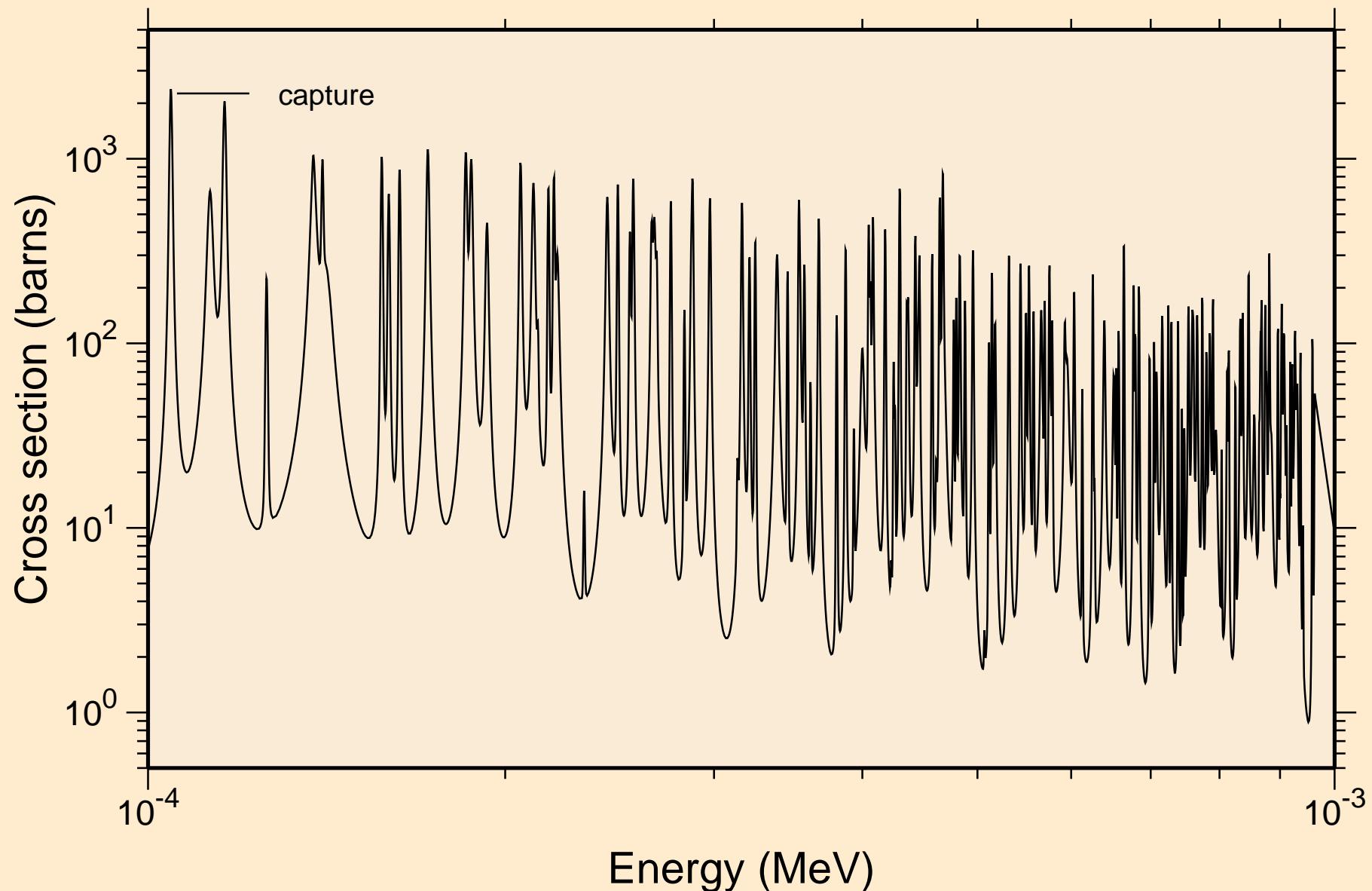
IR194 NRG TENDL-2015, AKONING
resonance absorption cross sections



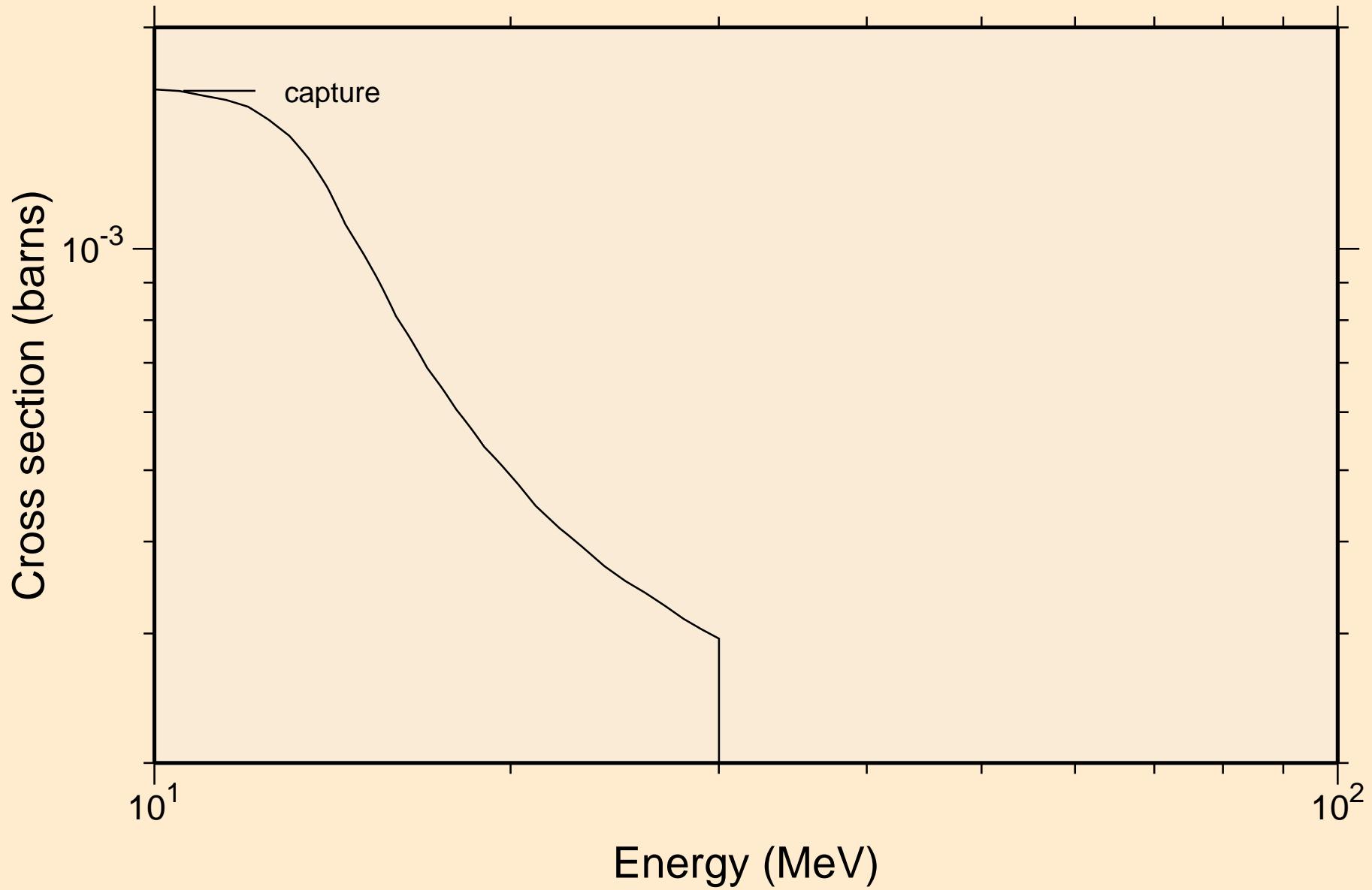
IR194 NRG TENDL-2015, AKONING
resonance absorption cross sections



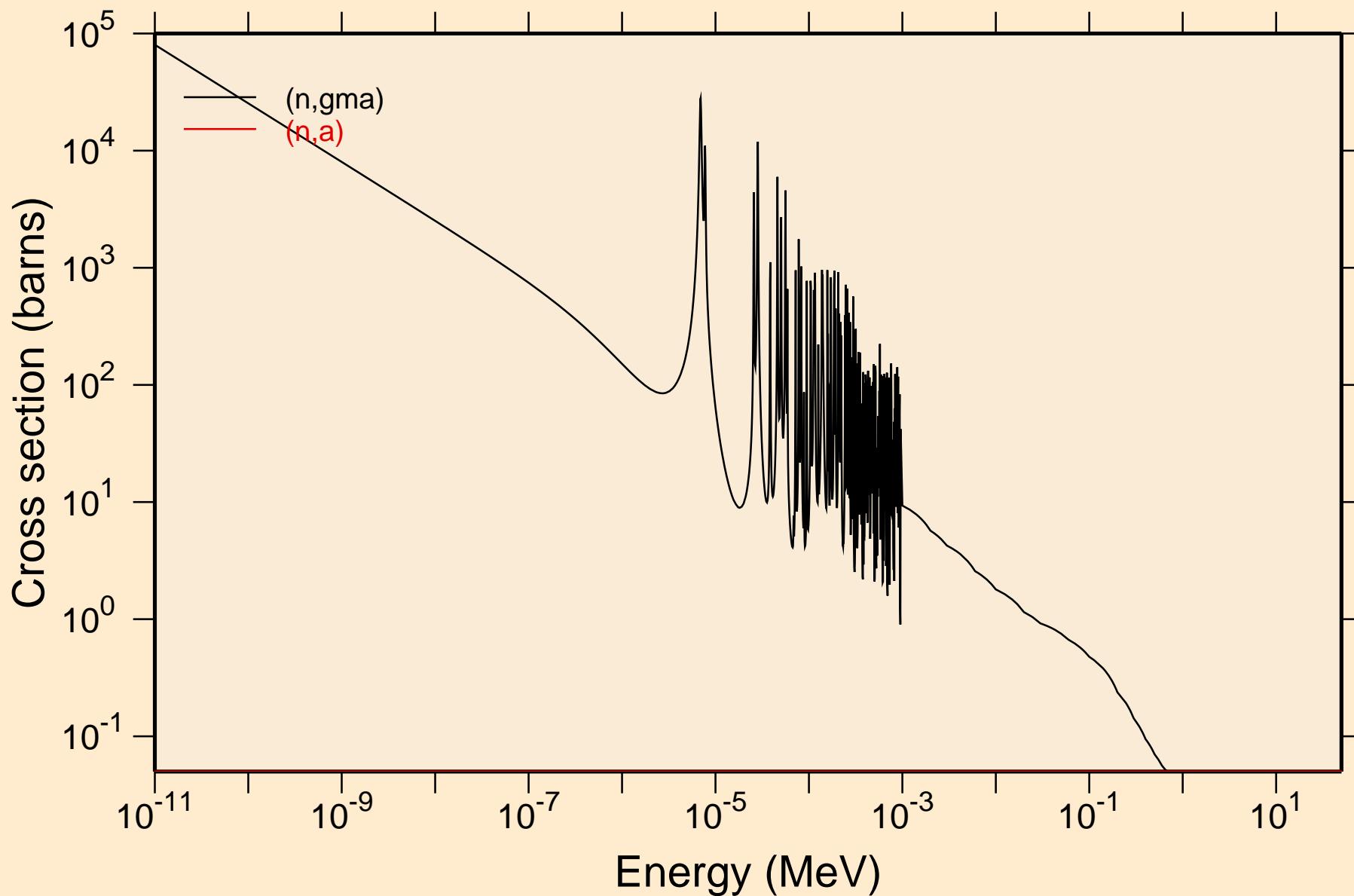
IR194 NRG TENDL-2015, AKONING
resonance absorption cross sections



IR194 NRG TENDL-2015, AKONING
resonance absorption cross sections

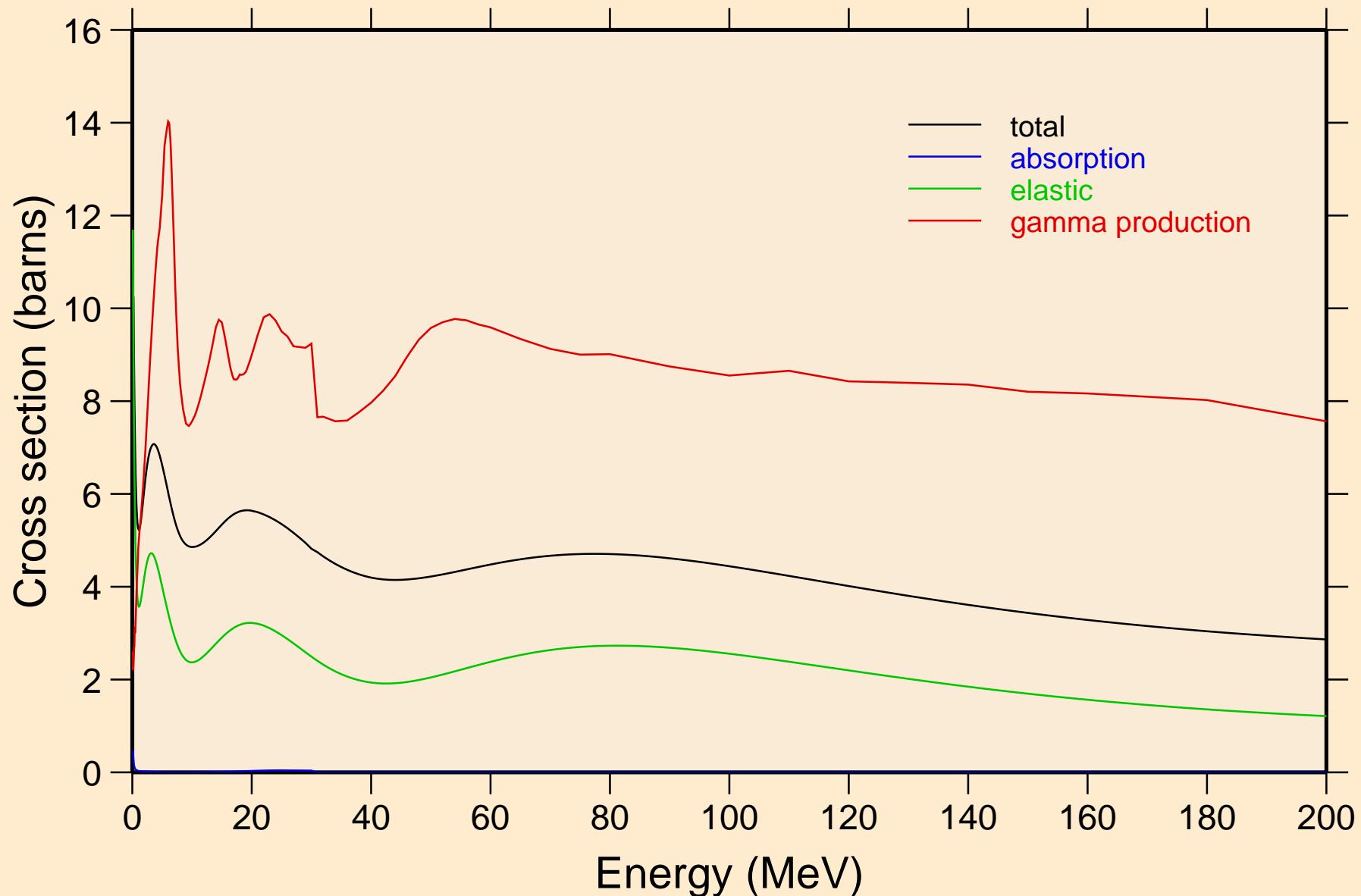


IR194 NRG TENDL-2015, AKONING
Non-threshold reactions

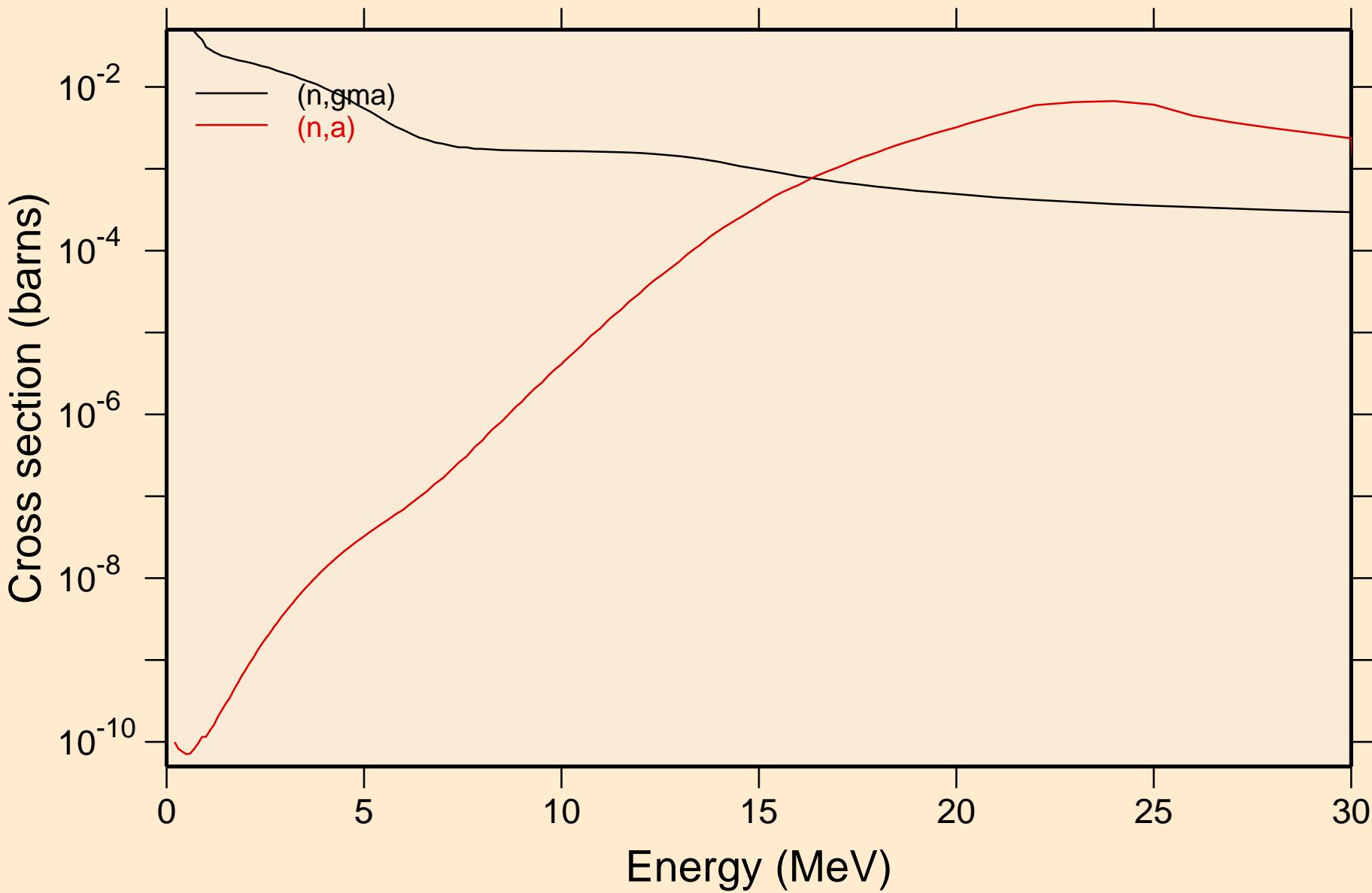


IR194 NRG TENDL-2015, AKONING

Principal cross sections

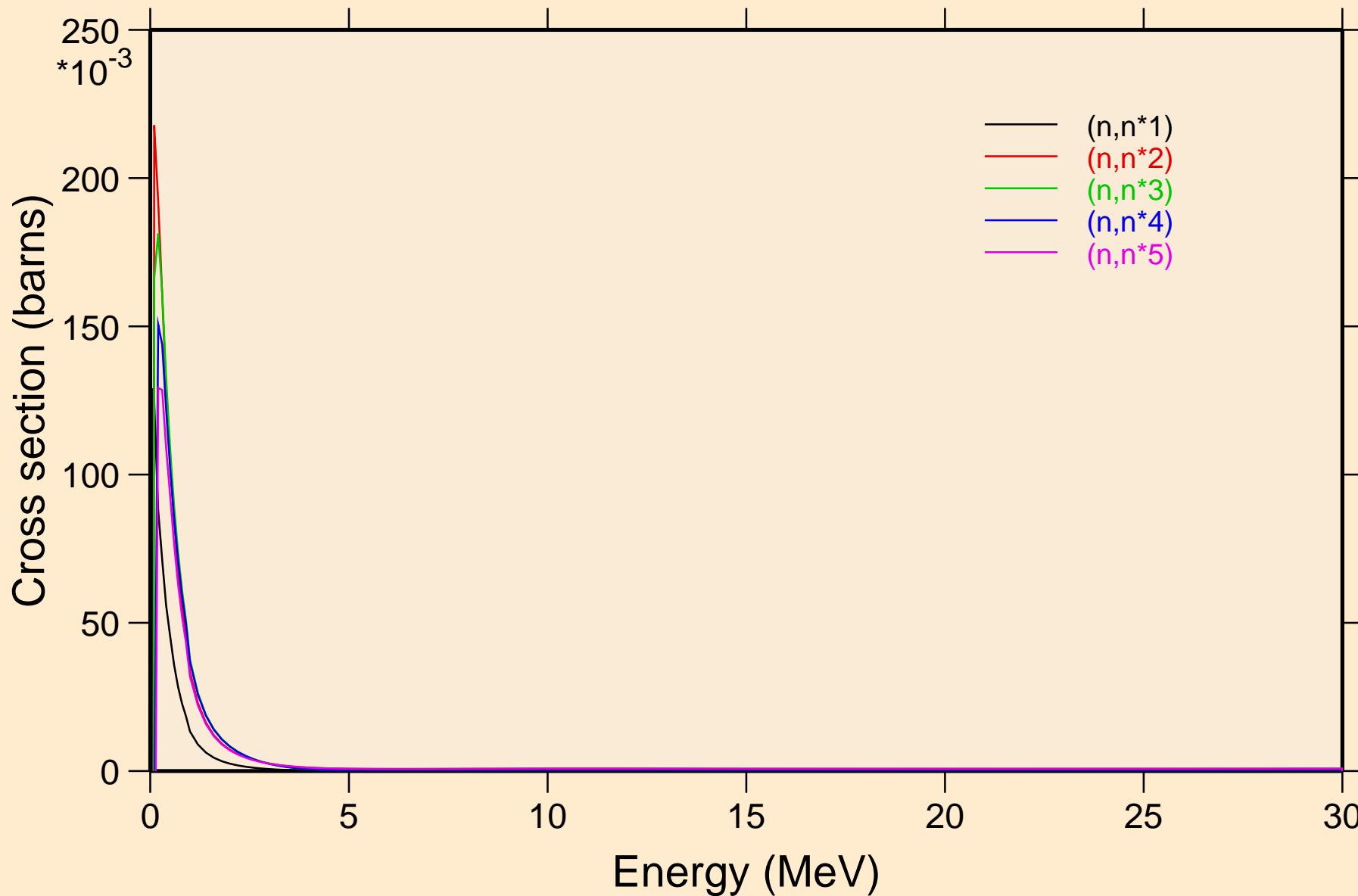


IR194 NRG TENDL-2015, AKONING
Non-threshold reactions



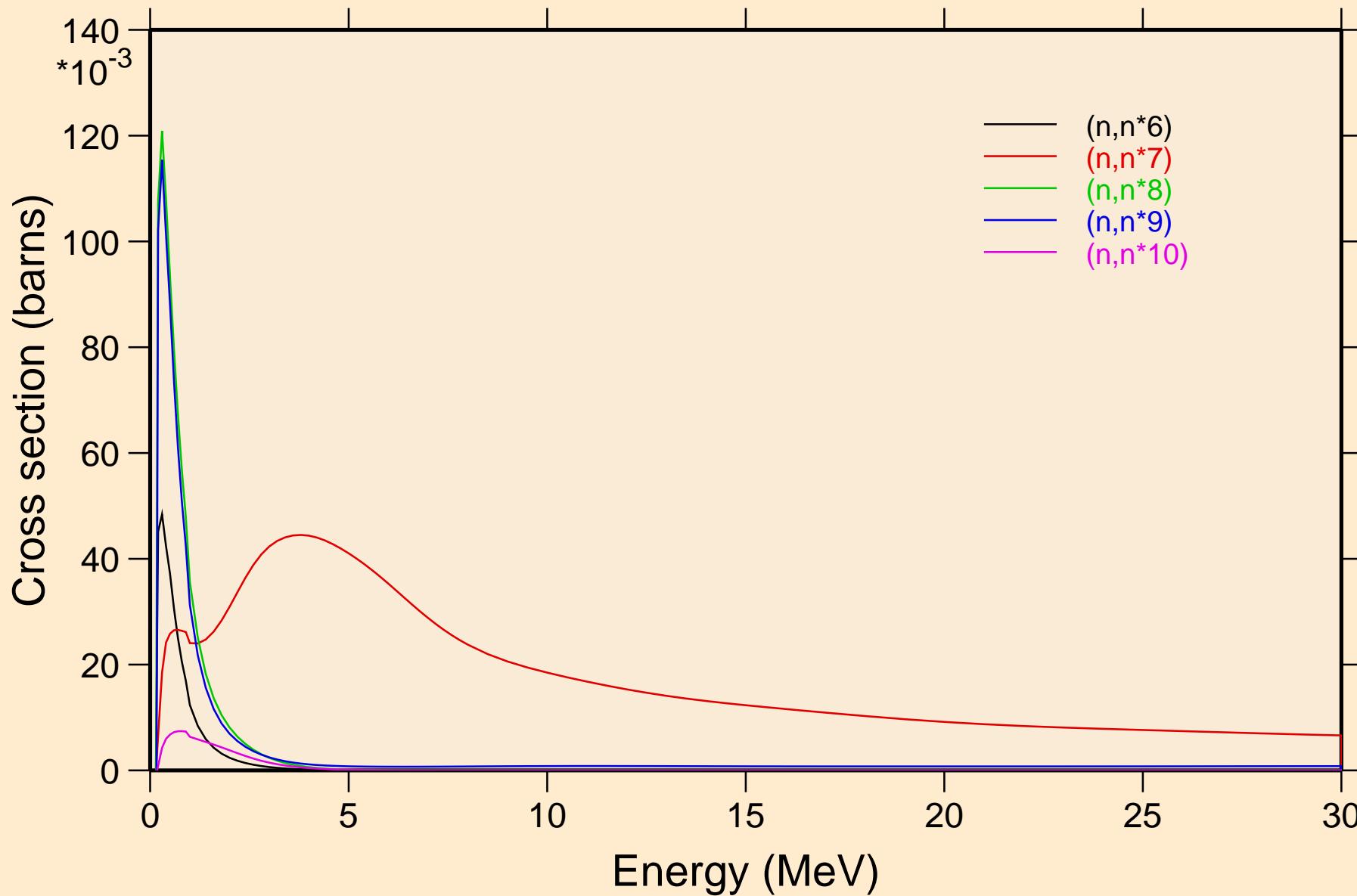
IR194 NRG TENDL-2015, AKONING

Inelastic levels



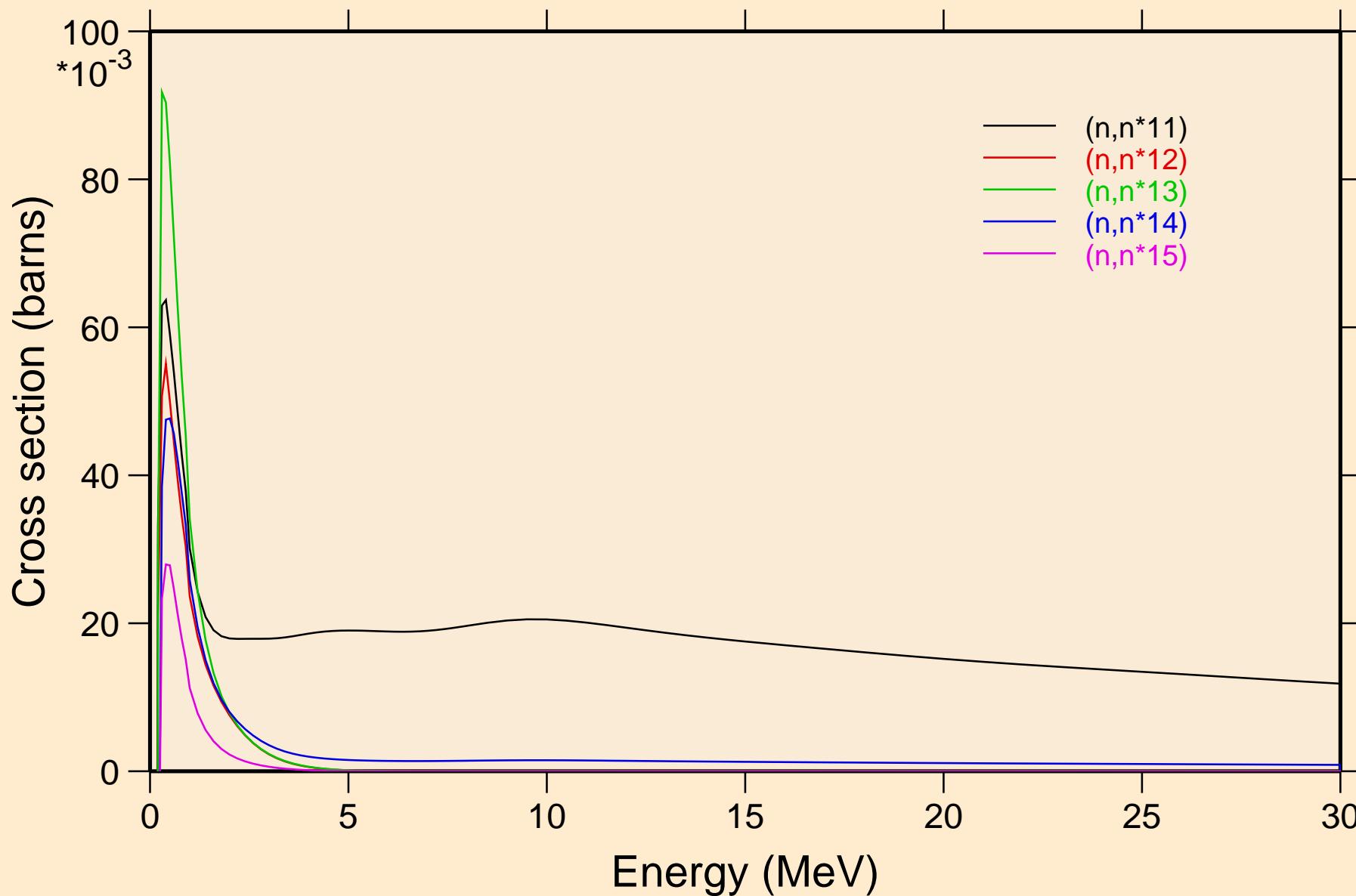
IR194 NRG TENDL-2015, AKONING

Inelastic levels



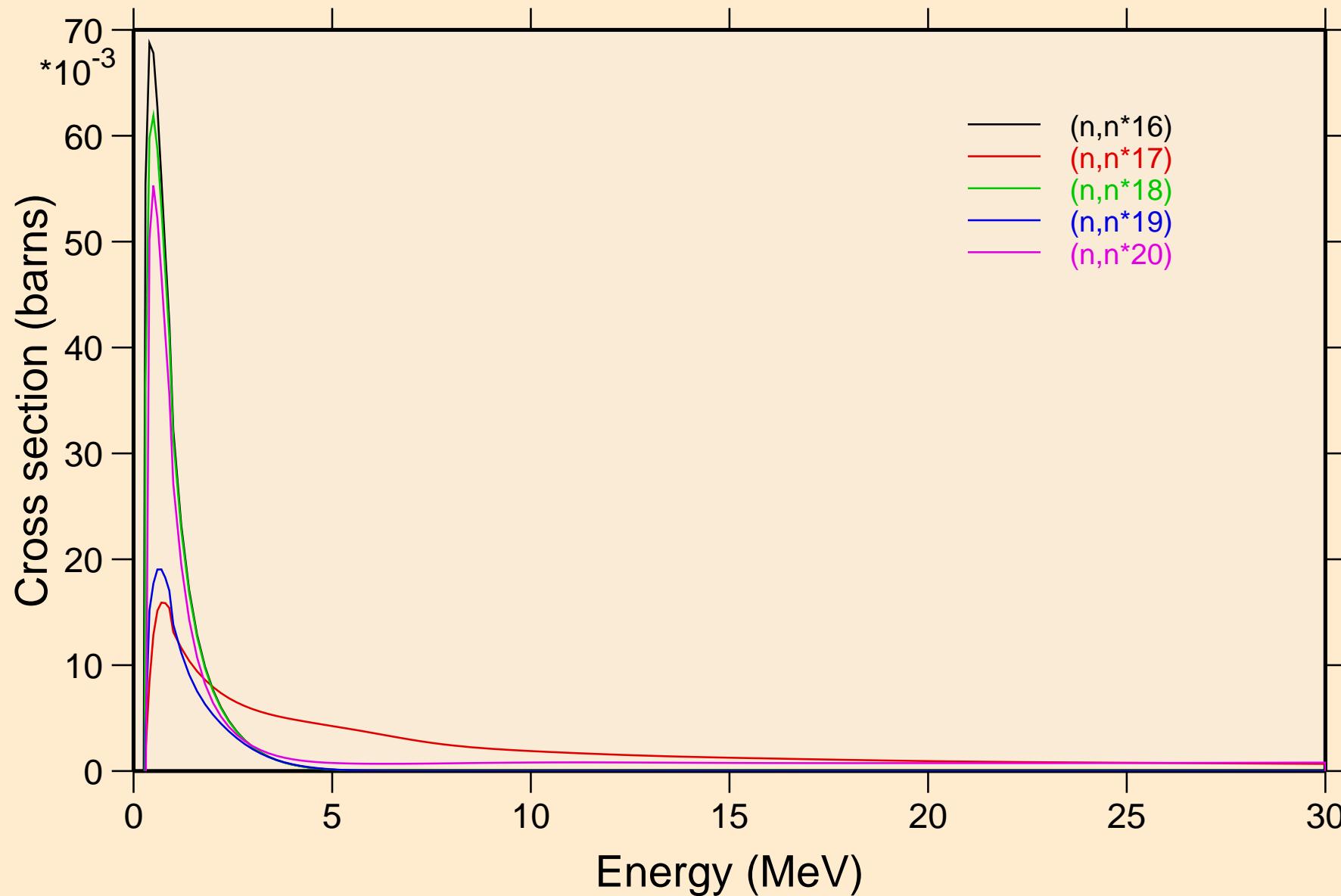
IR194 NRG TENDL-2015, AKONING

Inelastic levels



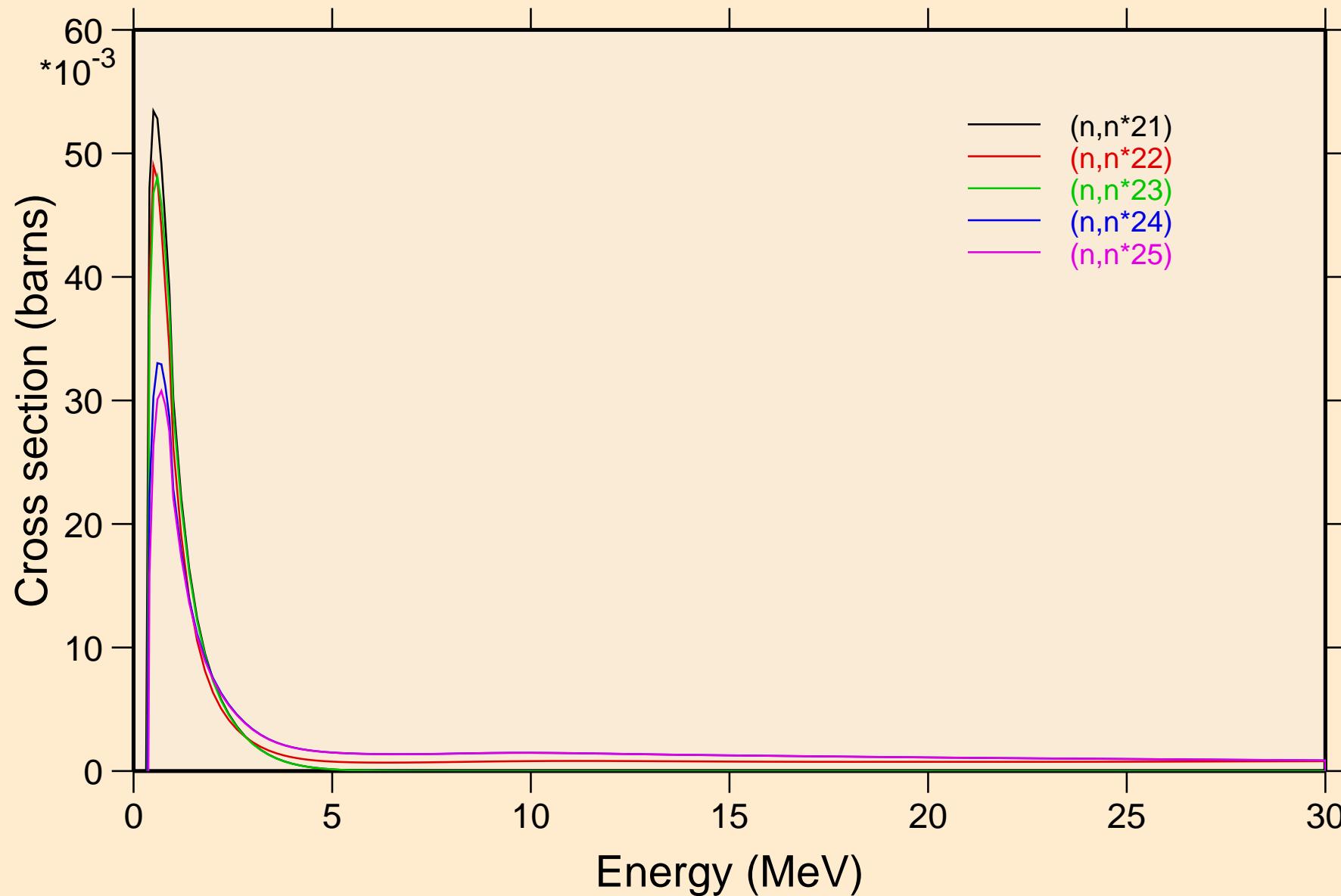
IR194 NRG TENDL-2015, AKONING

Inelastic levels



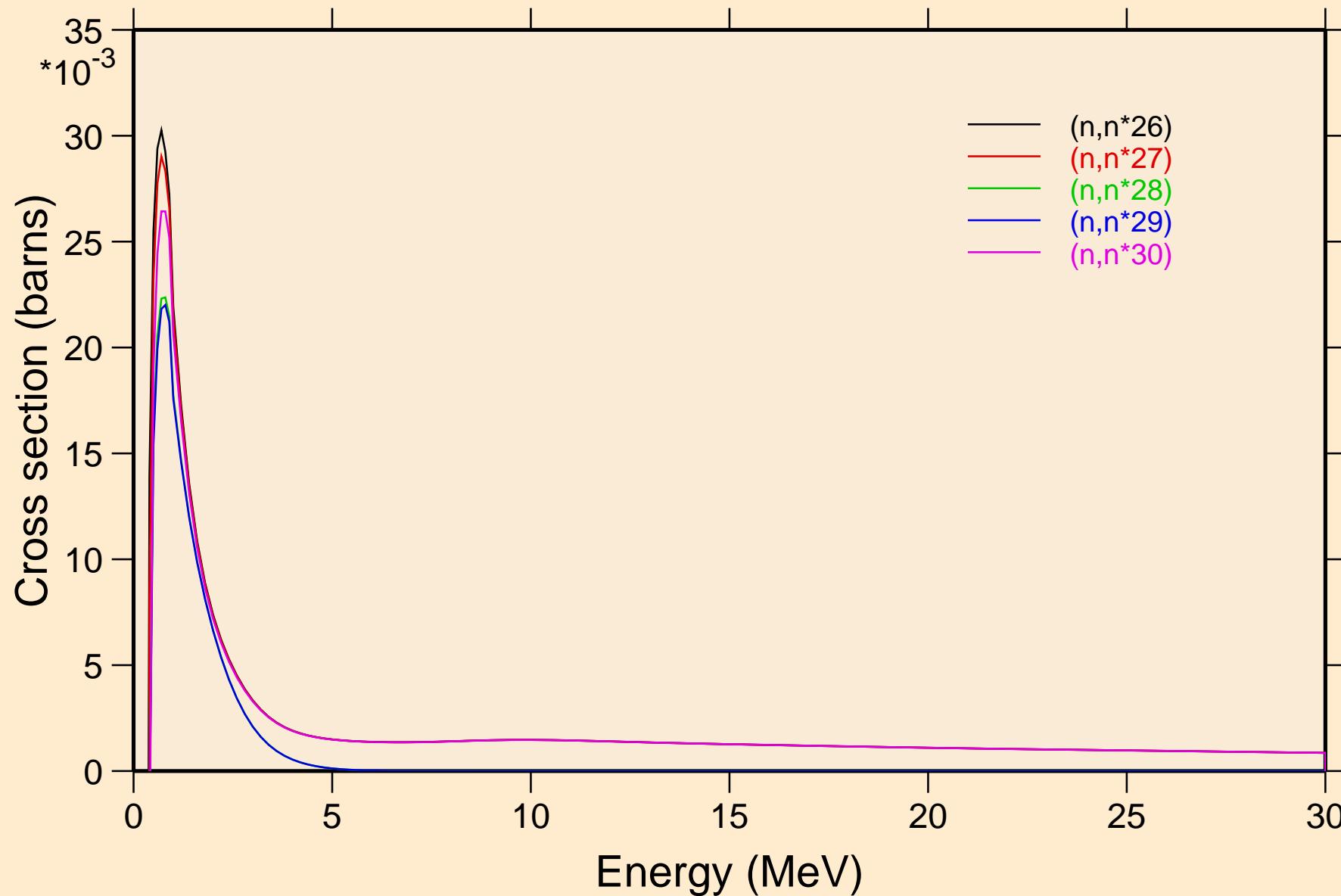
IR194 NRG TENDL-2015, AKONING

Inelastic levels



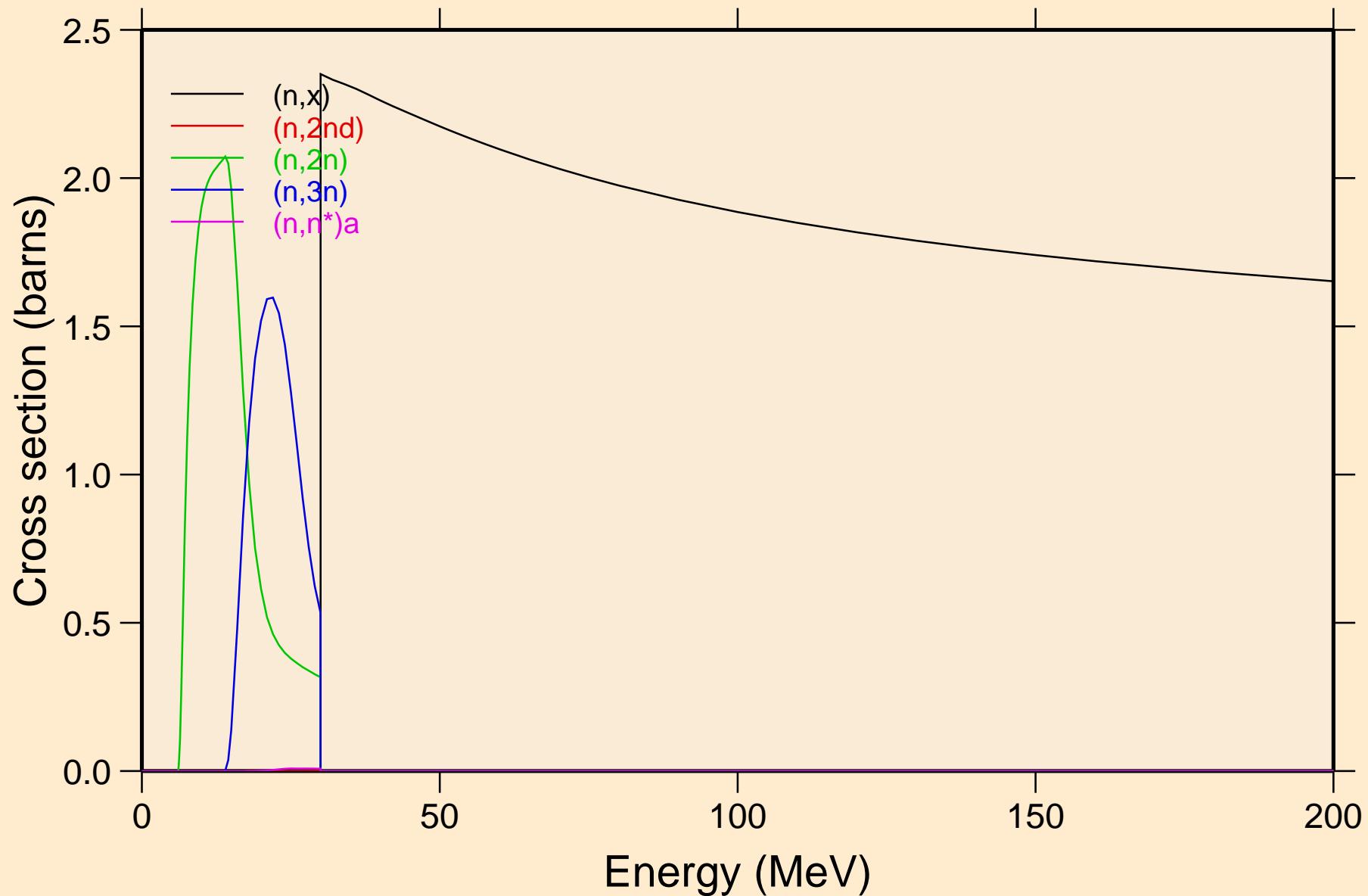
IR194 NRG TENDL-2015, AKONING

Inelastic levels



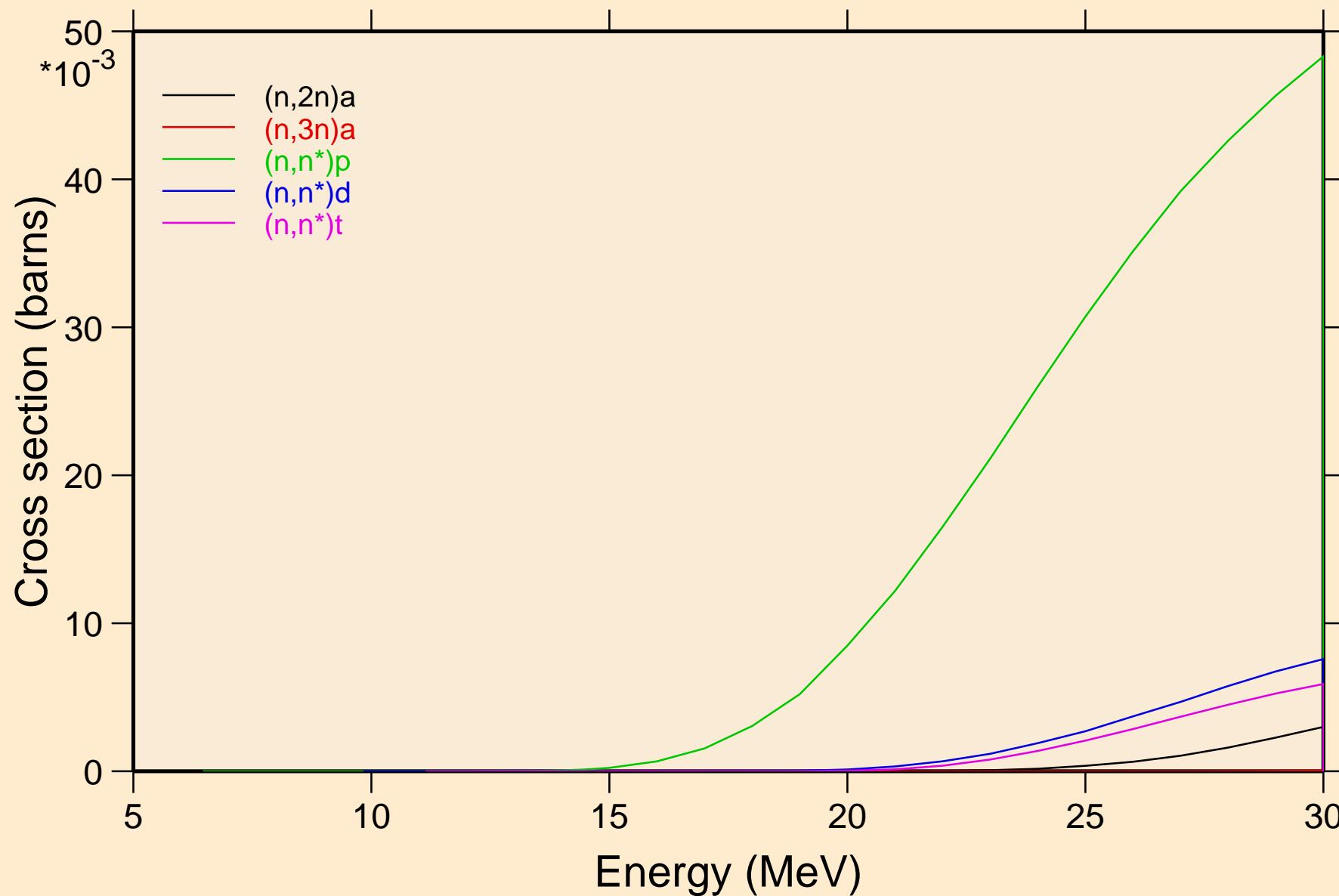
IR194 NRG TENDL-2015, AKONING

Threshold reactions



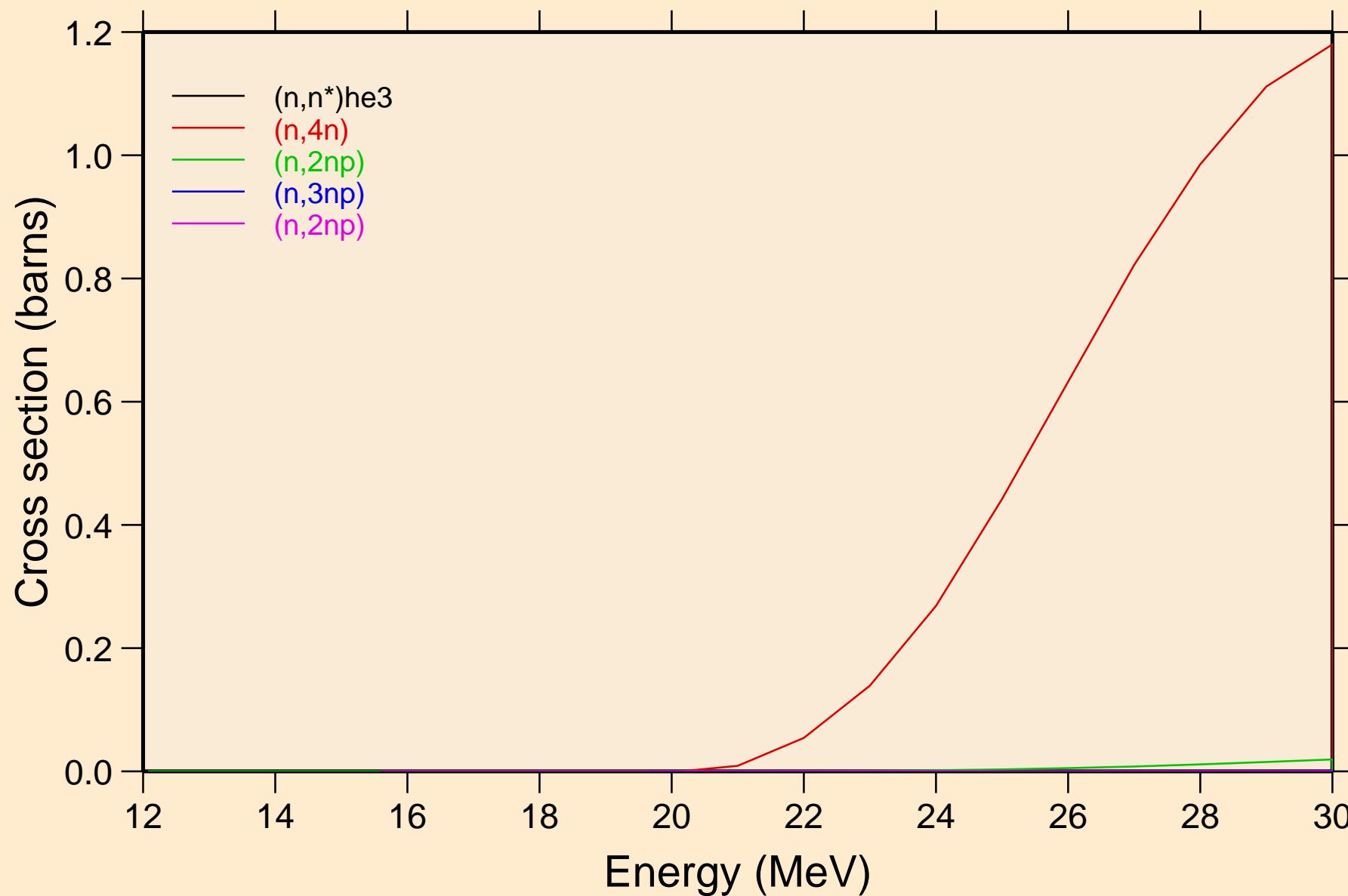
IR194 NRG TENDL-2015, AKONING

Threshold reactions



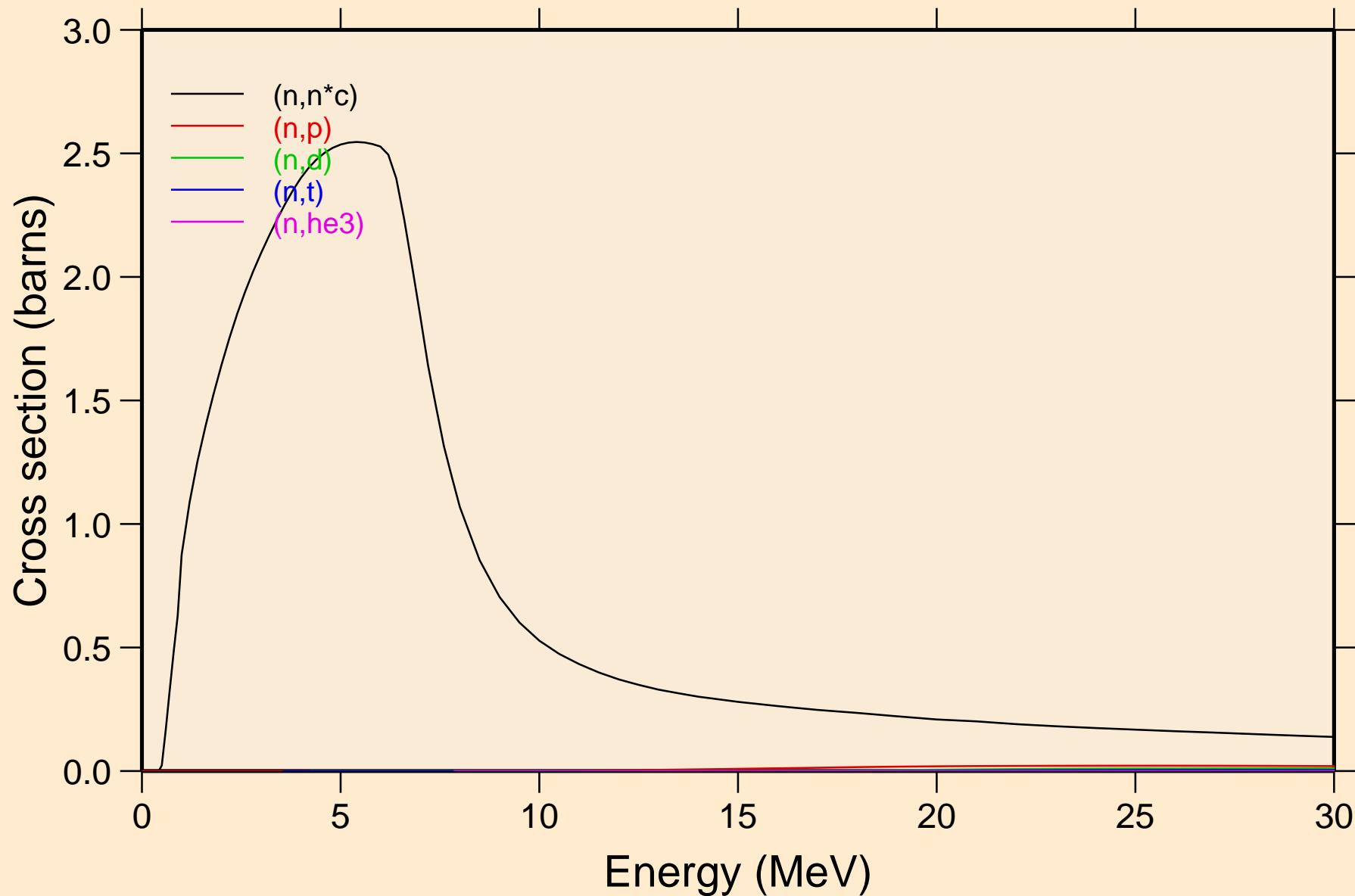
IR194 NRG TENDL-2015, AKONING

Threshold reactions

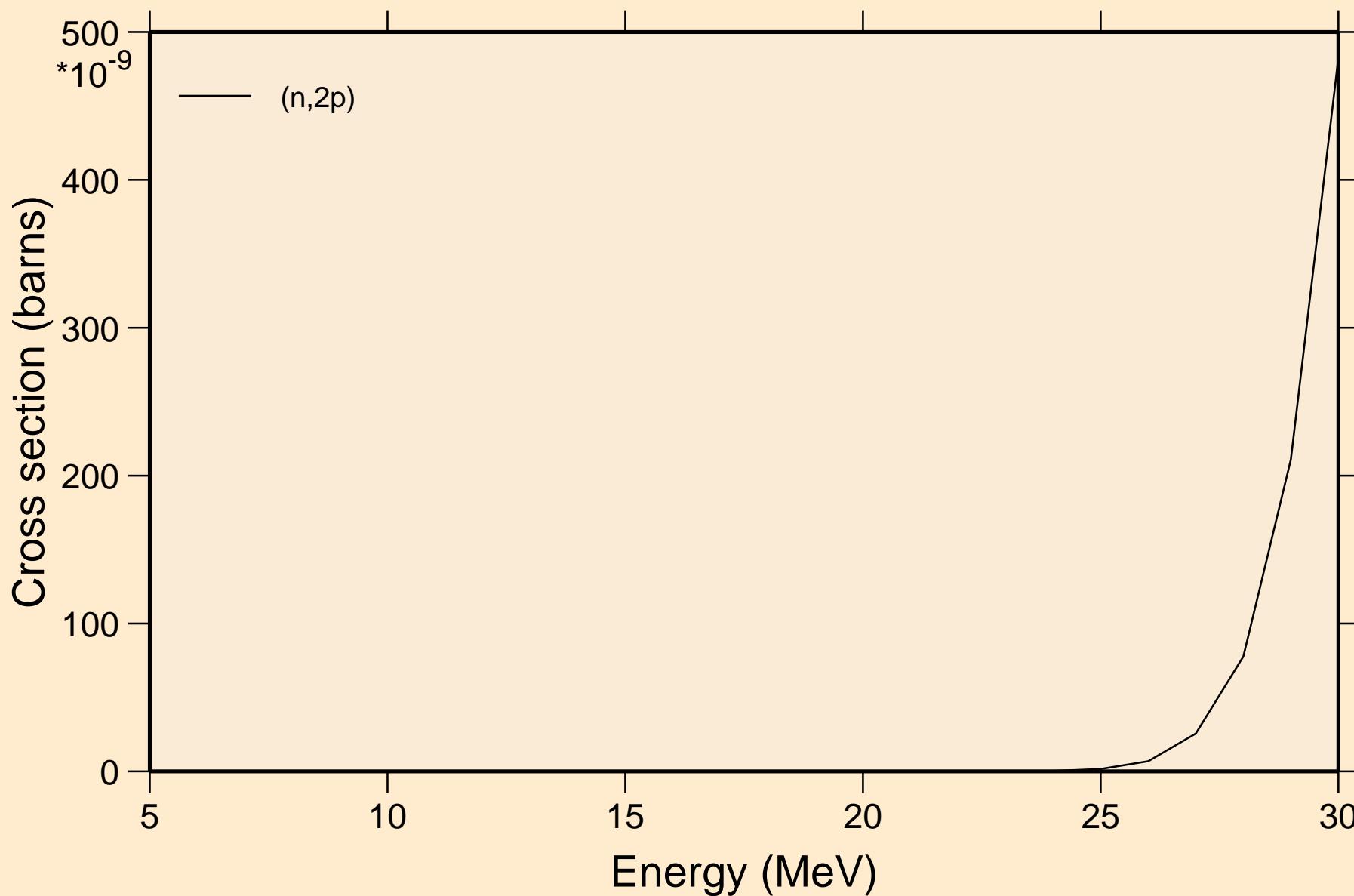


IR194 NRG TENDL-2015, AKONING

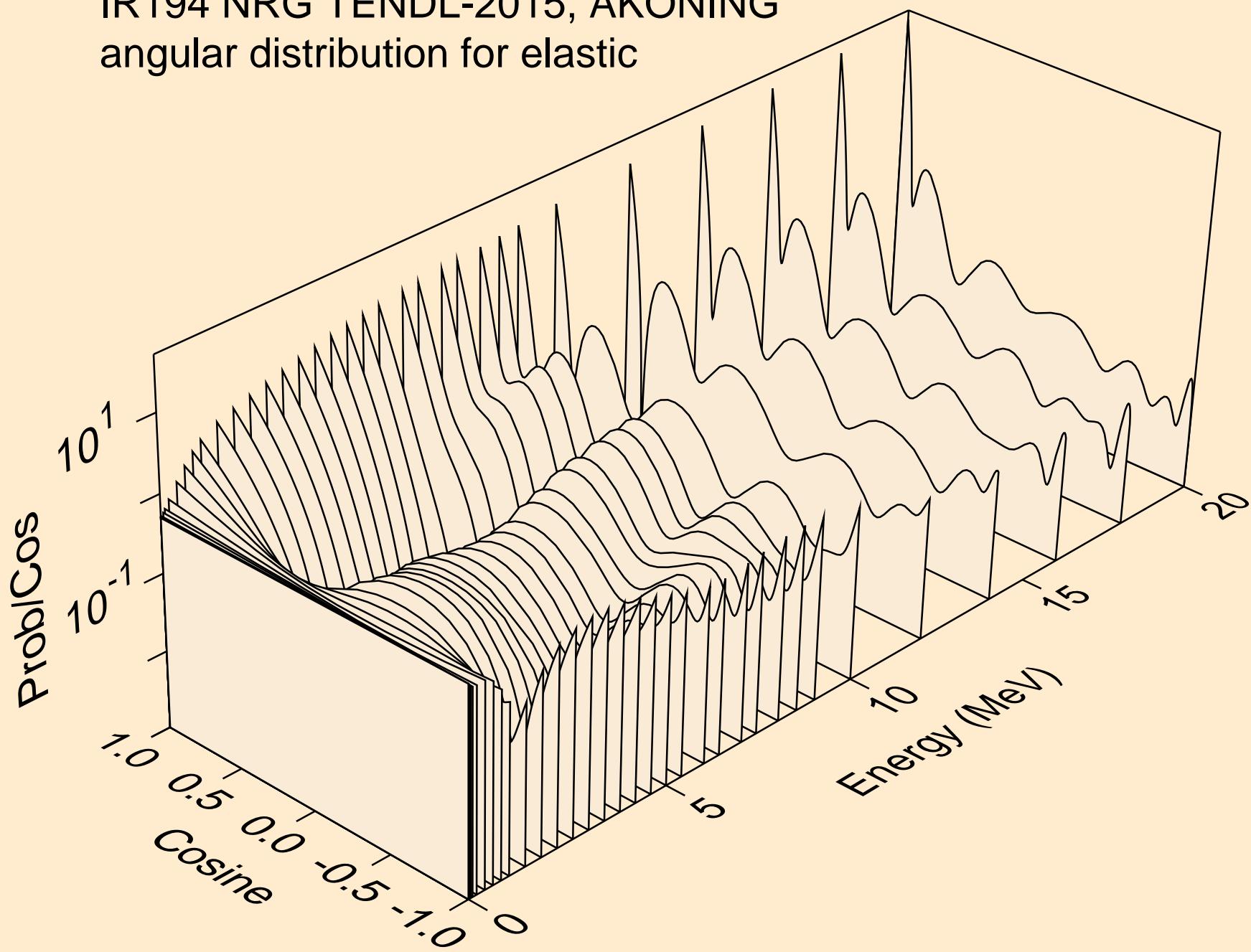
Threshold reactions



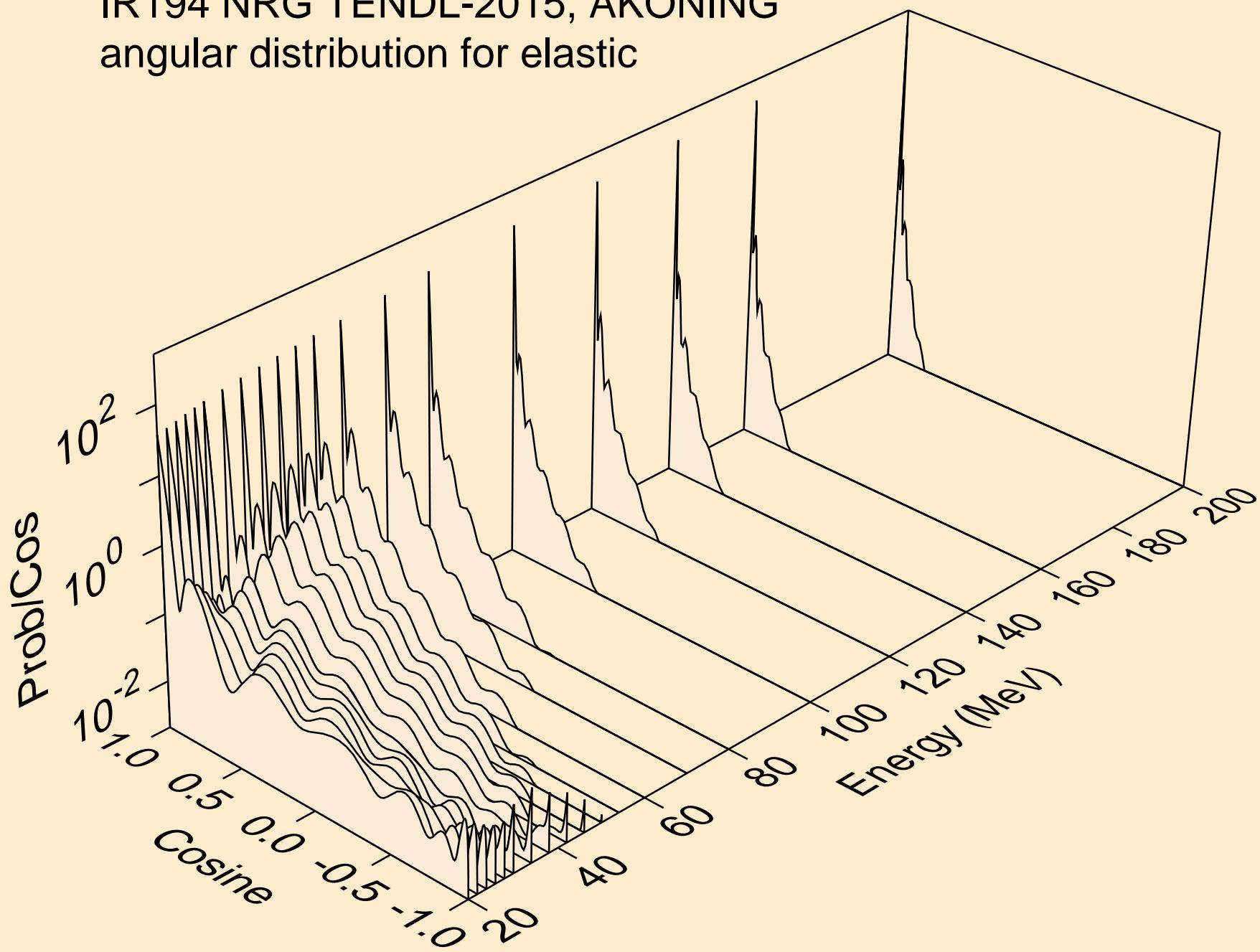
IR194 NRG TENDL-2015, AKONING
Threshold reactions



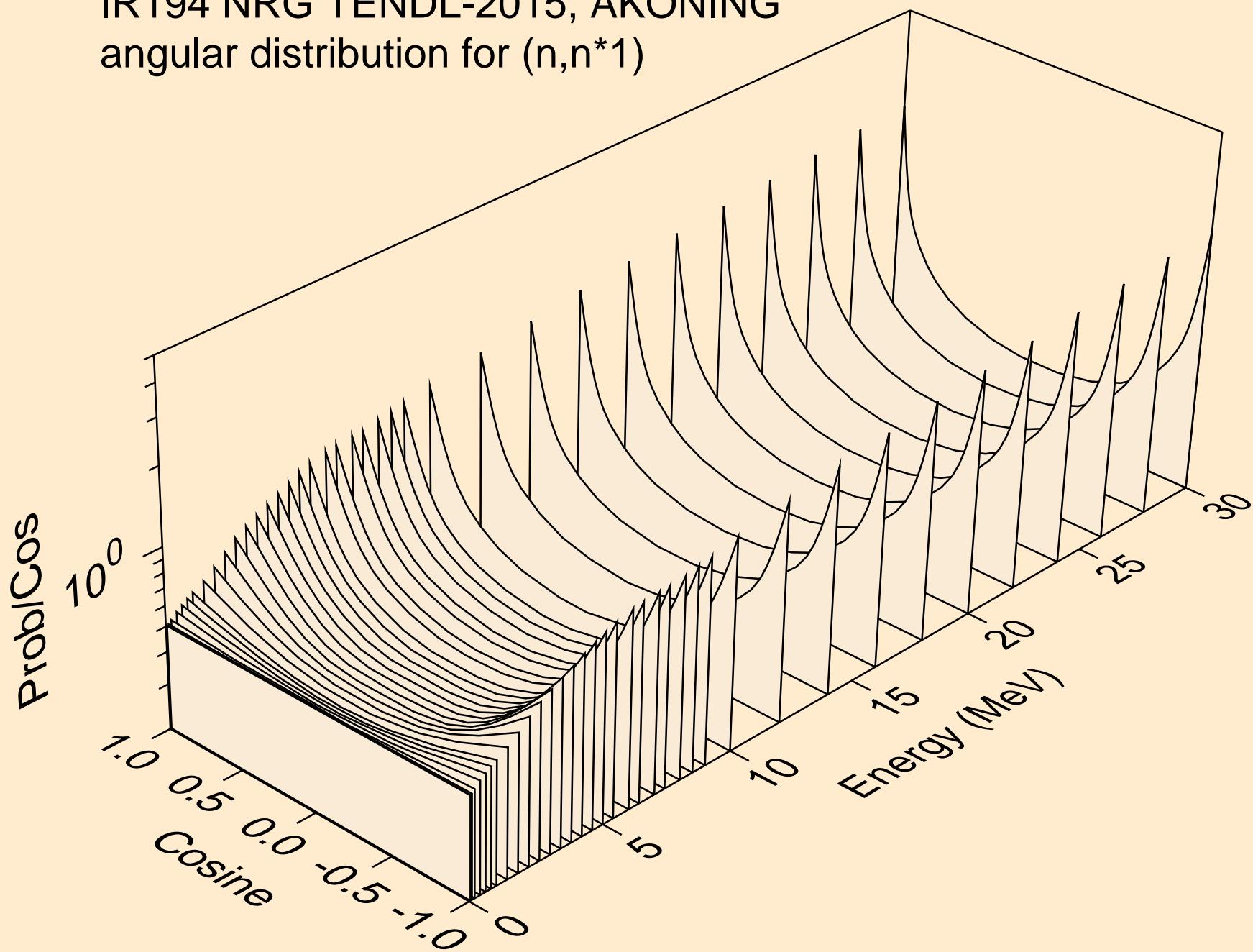
IR194 NRG TENDL-2015, AKONING
angular distribution for elastic



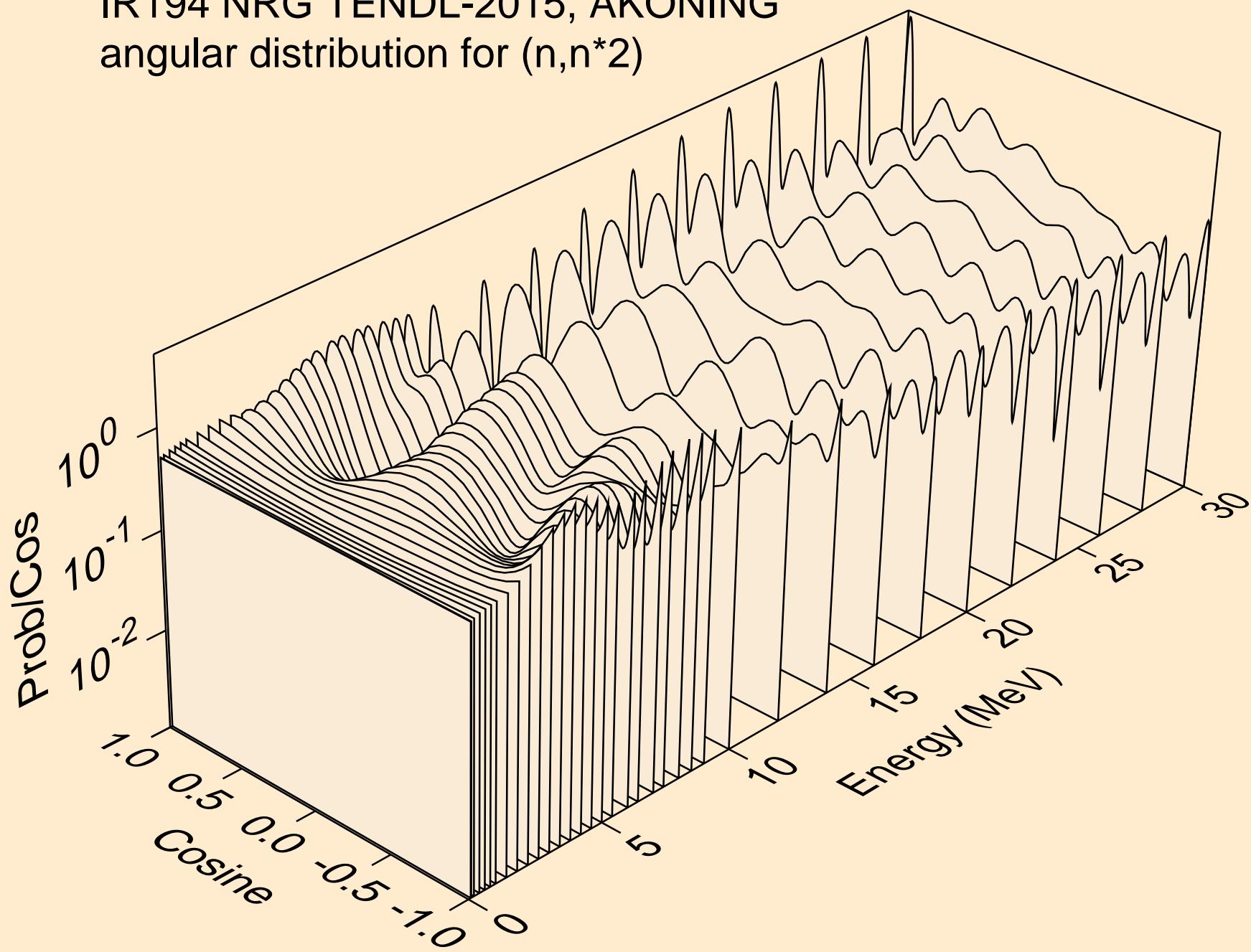
IR194 NRG TENDL-2015, AKONING
angular distribution for elastic



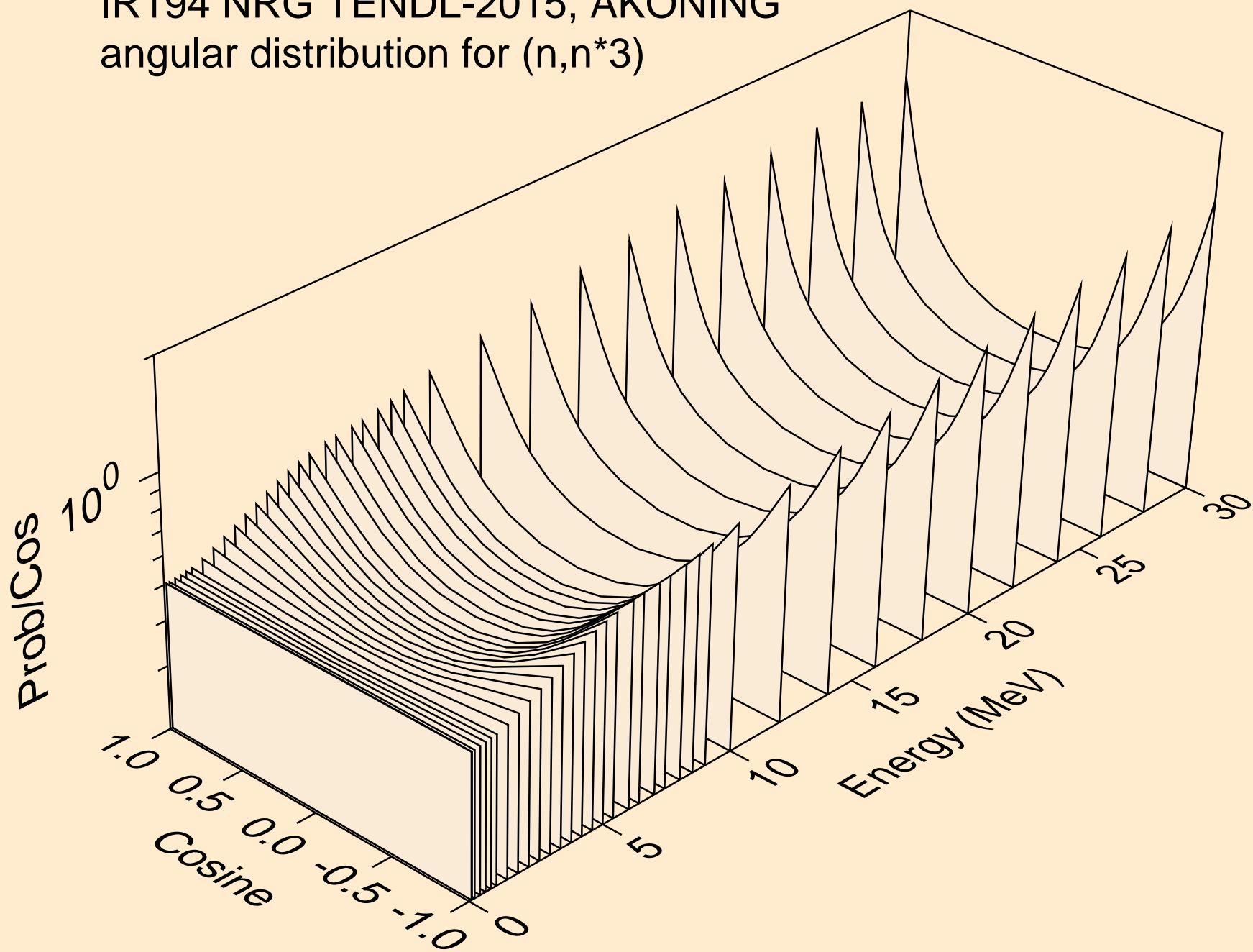
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



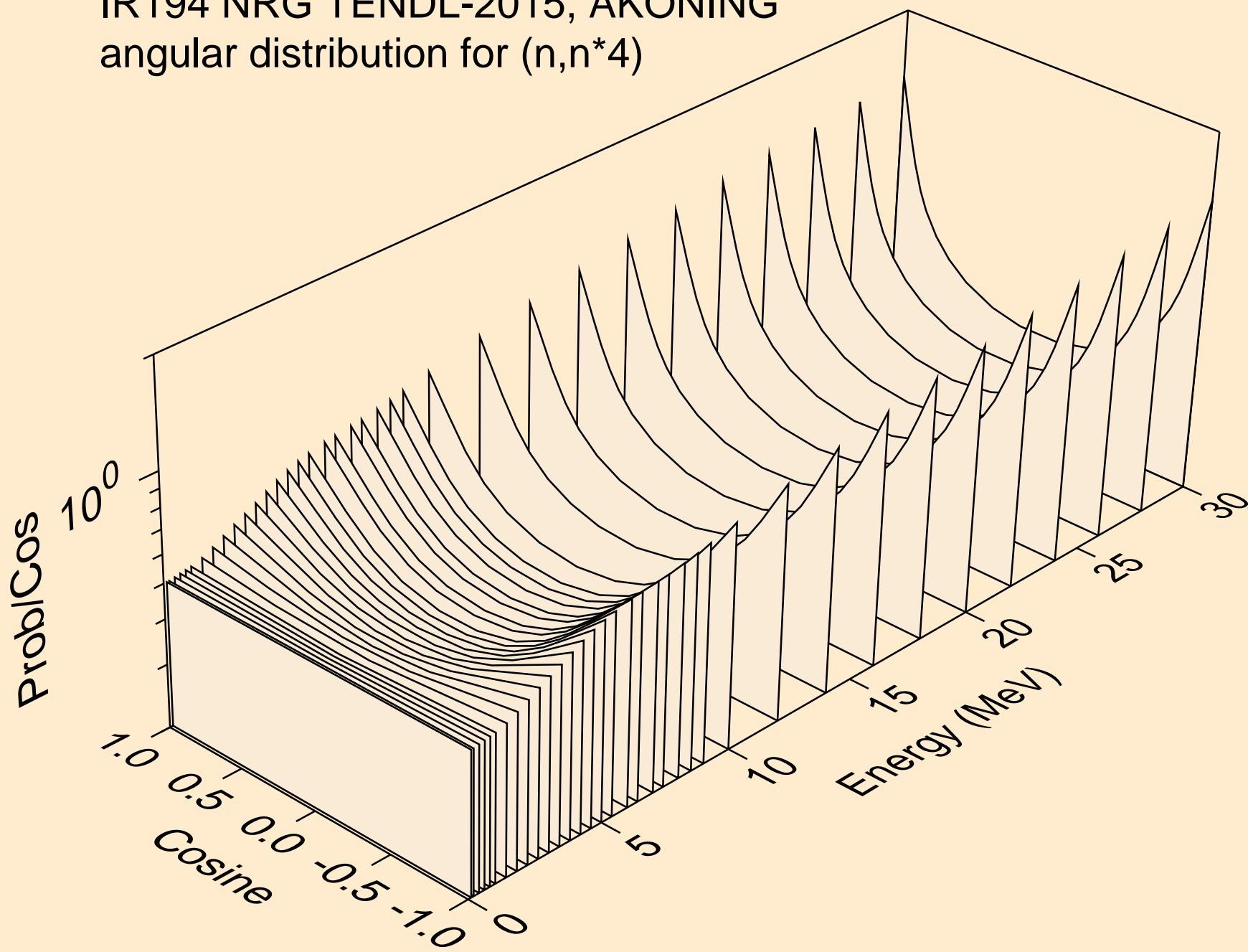
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*2)



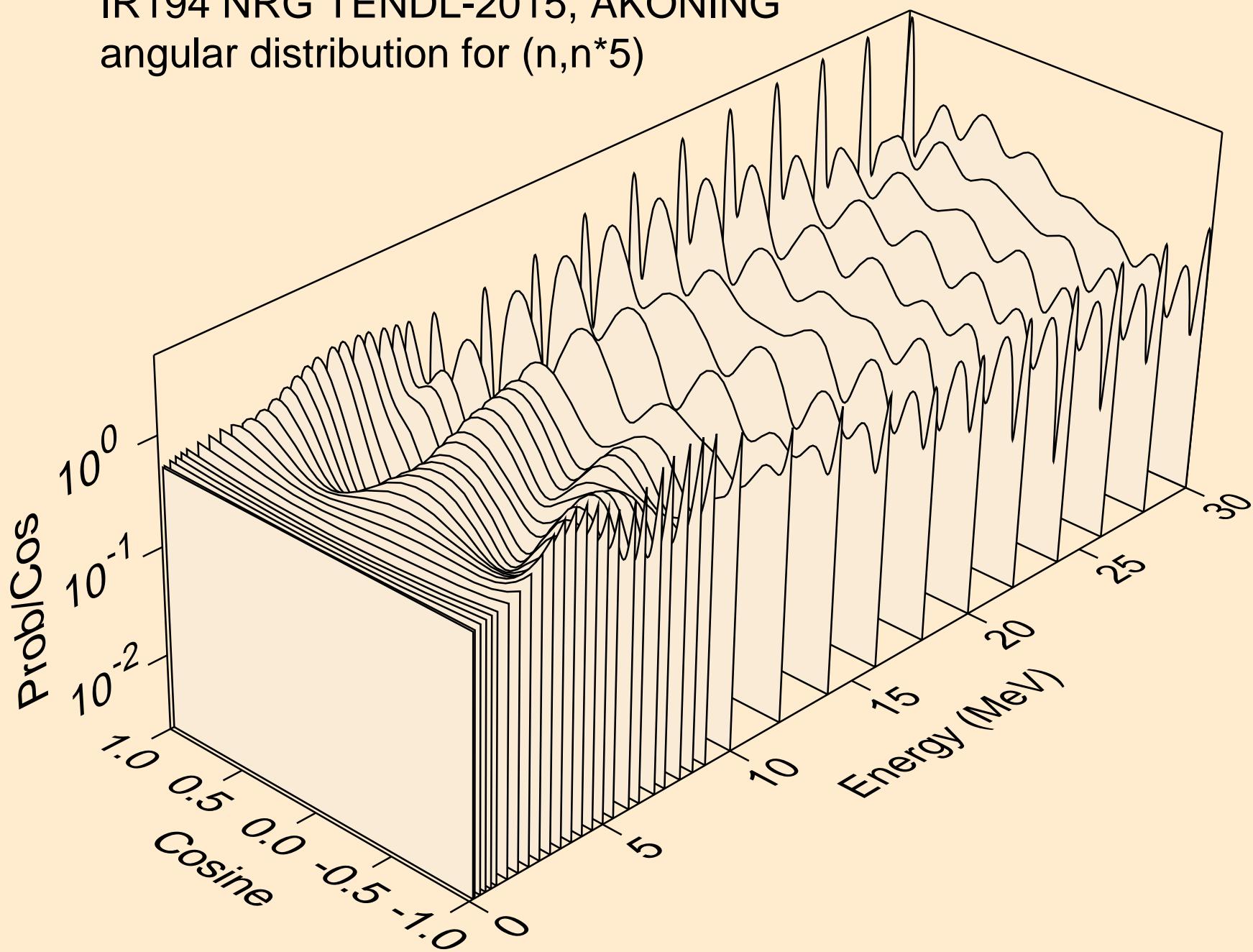
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



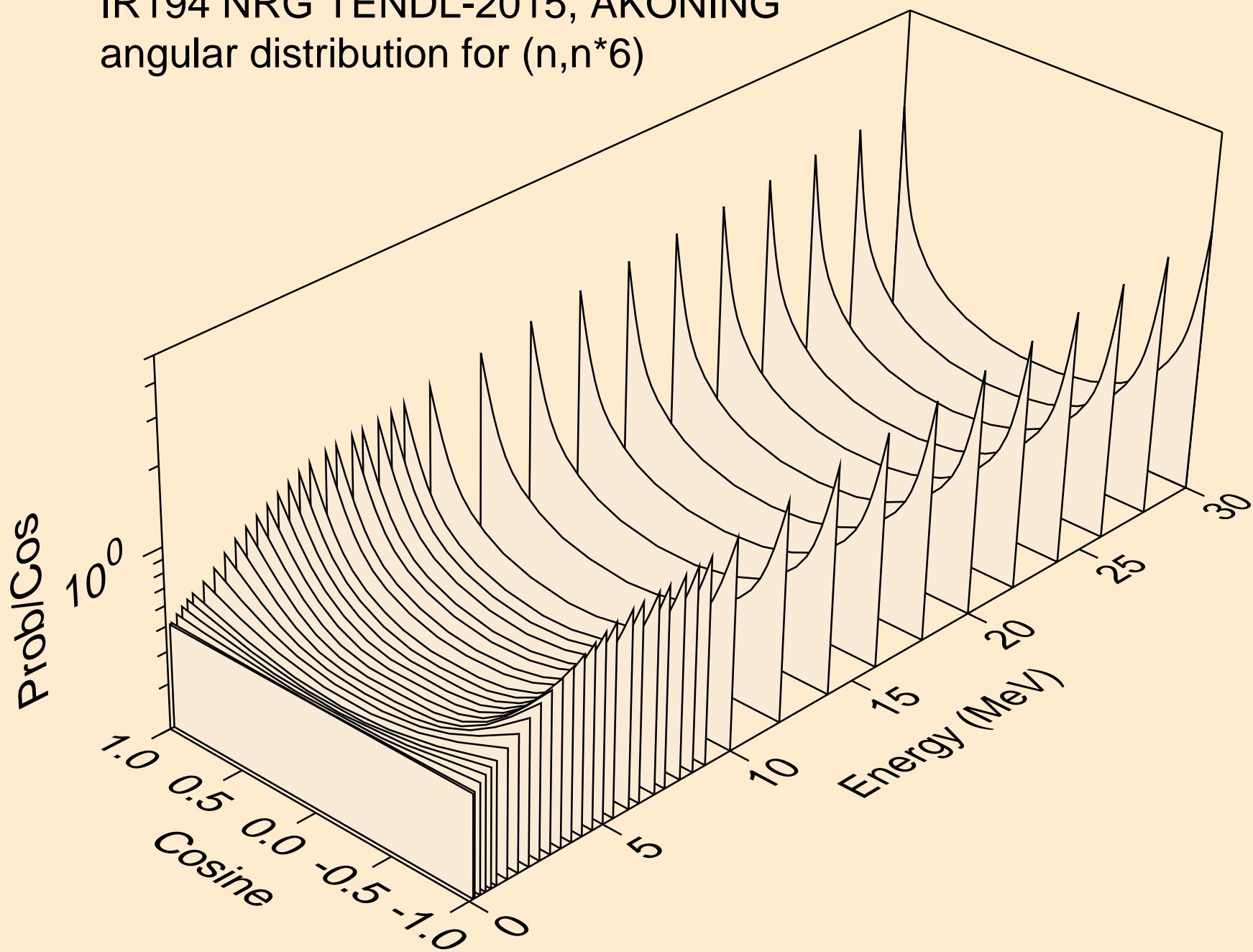
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



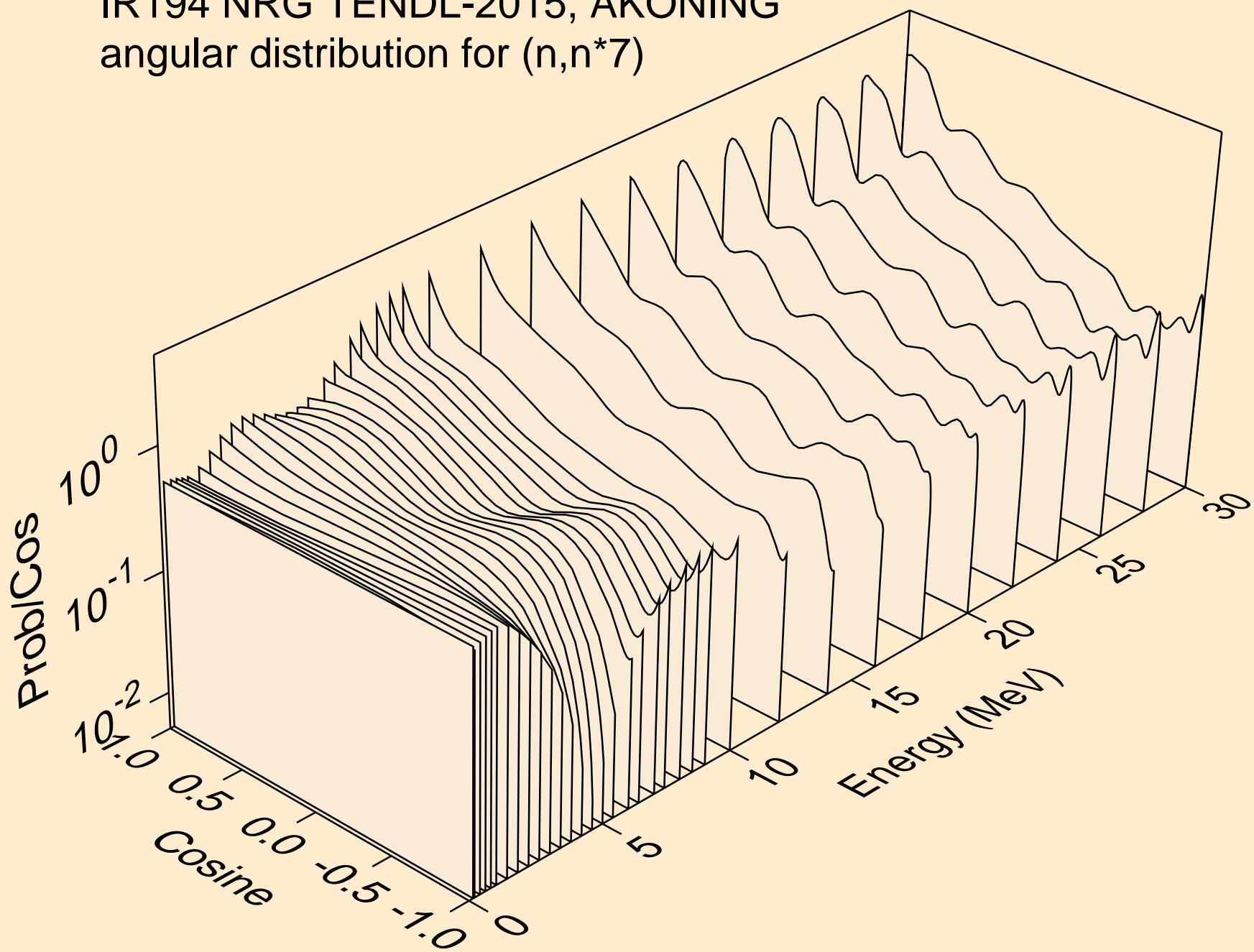
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



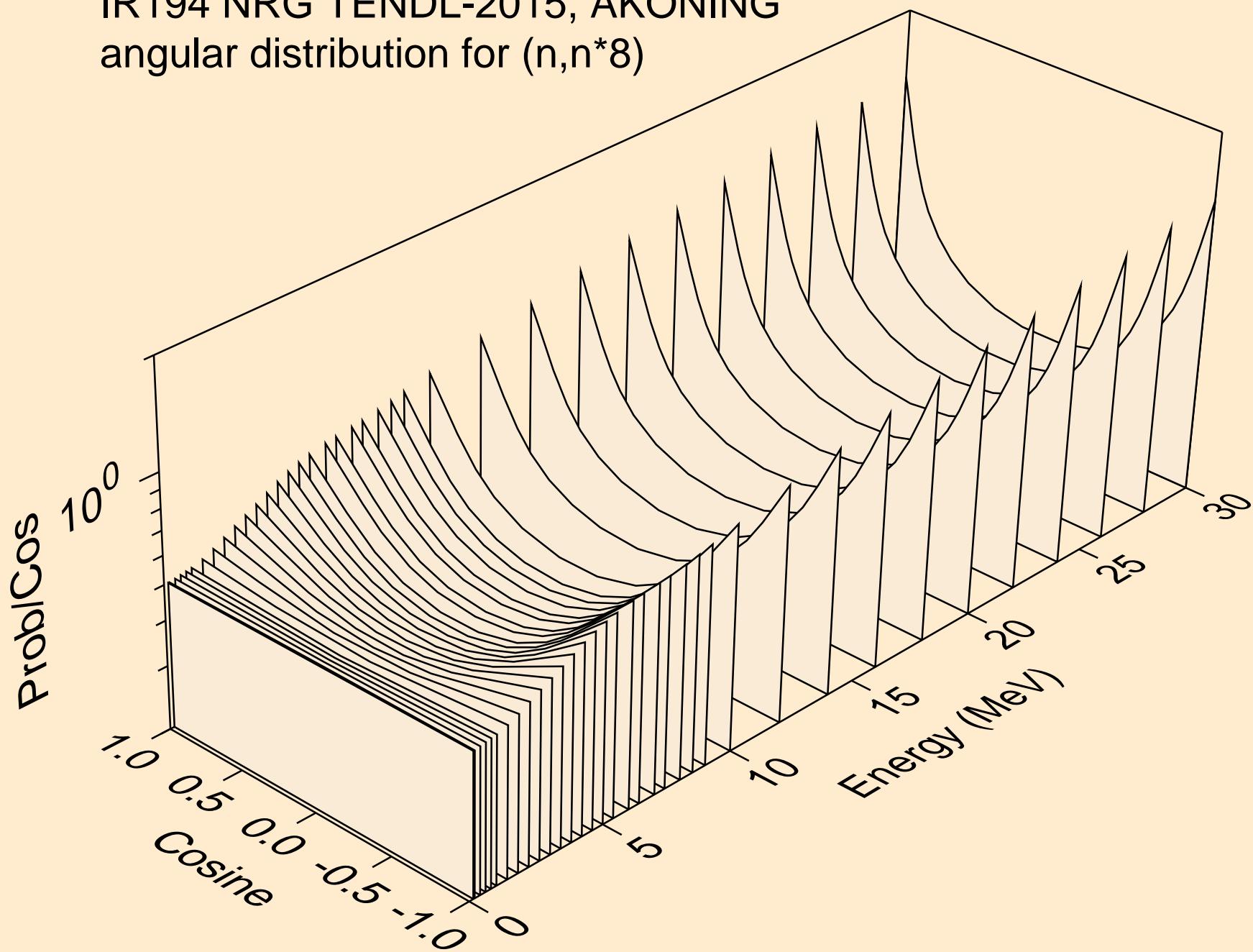
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



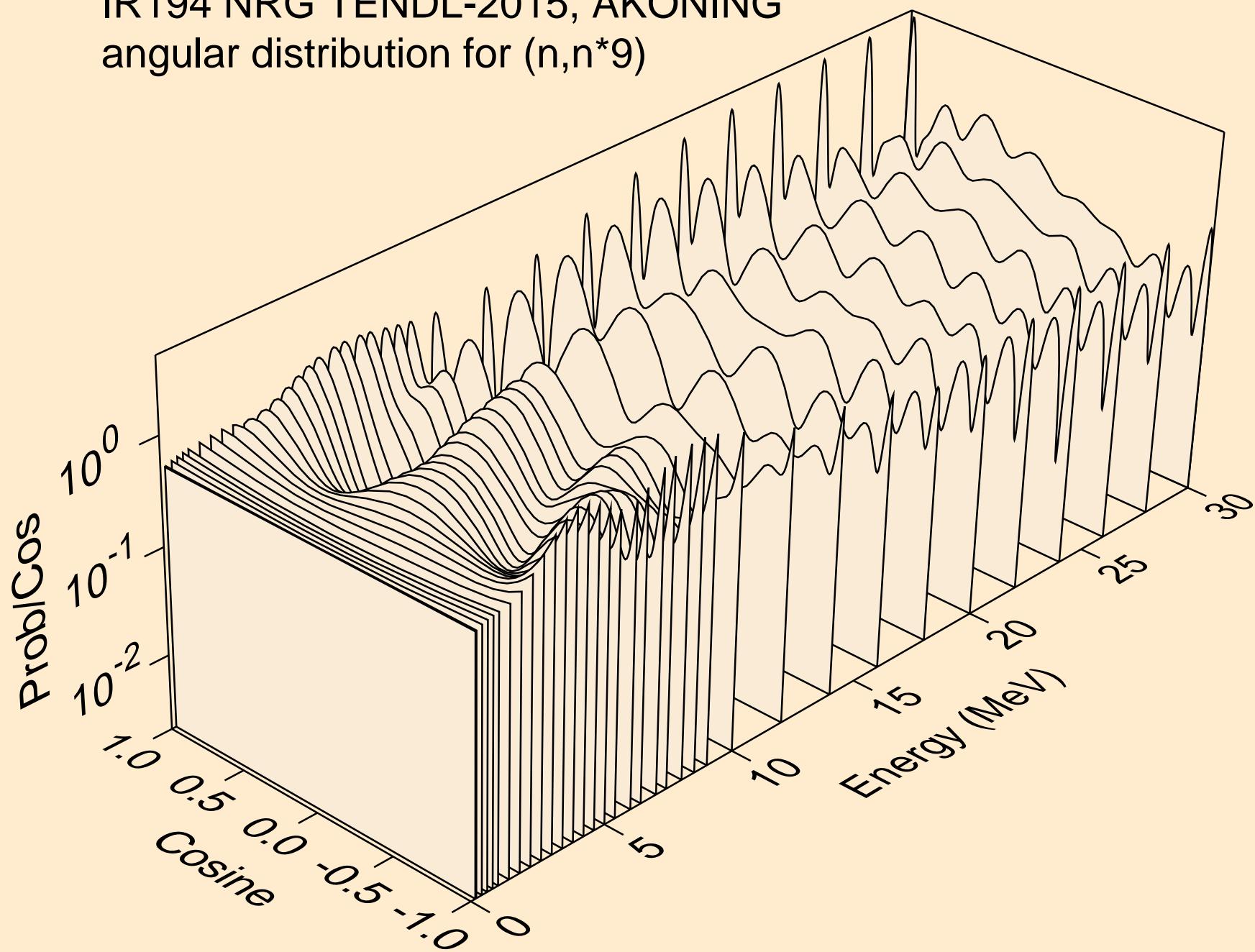
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



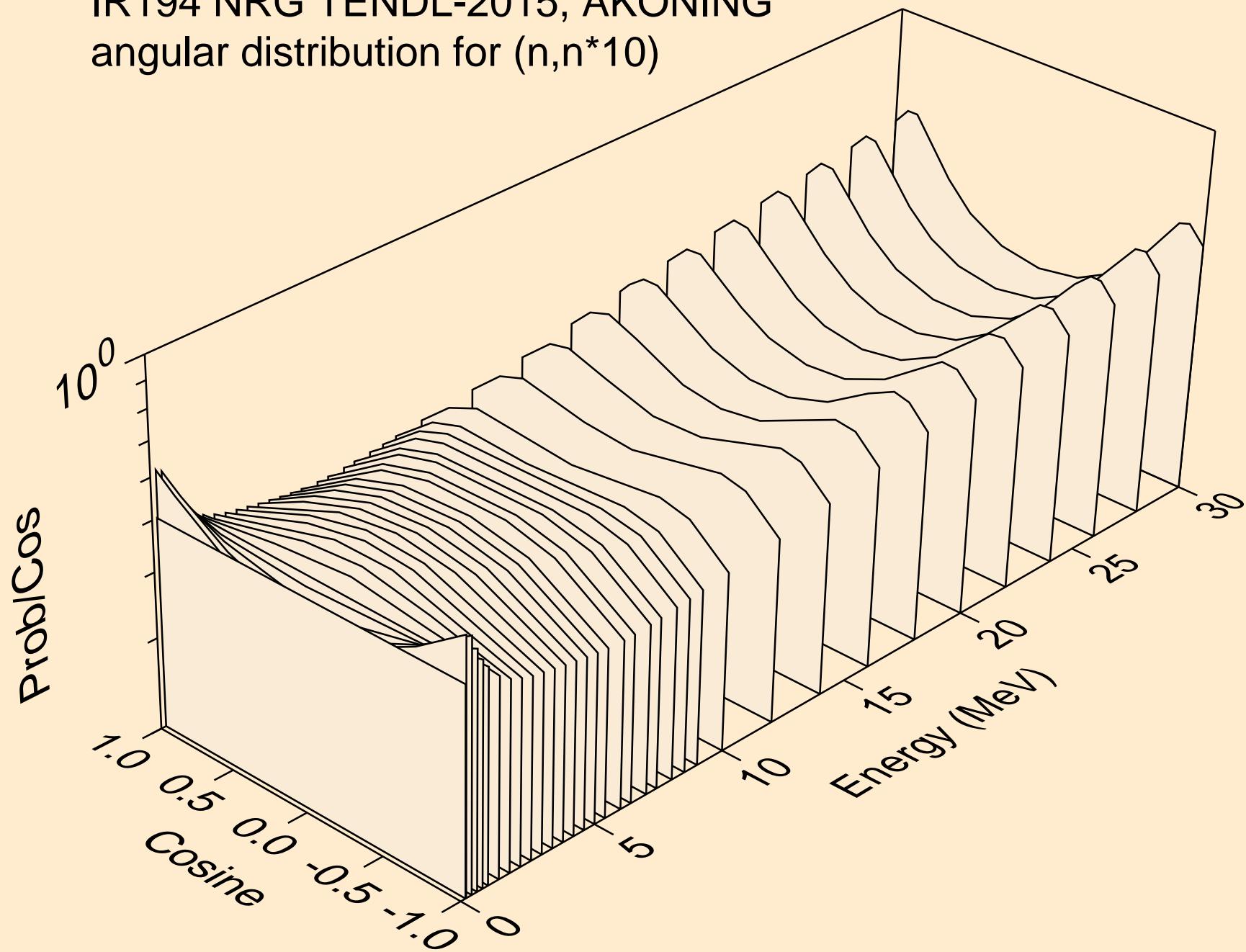
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



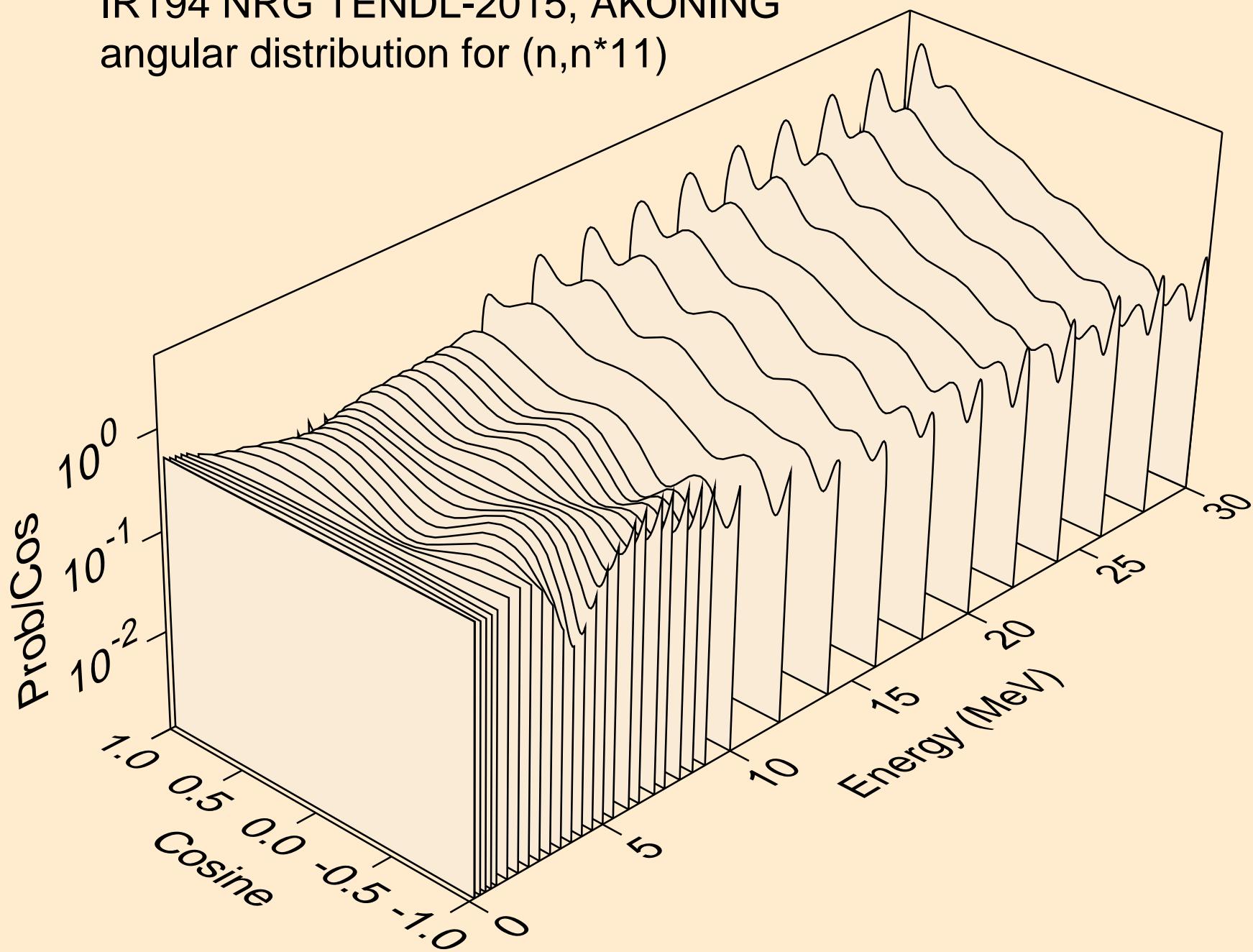
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



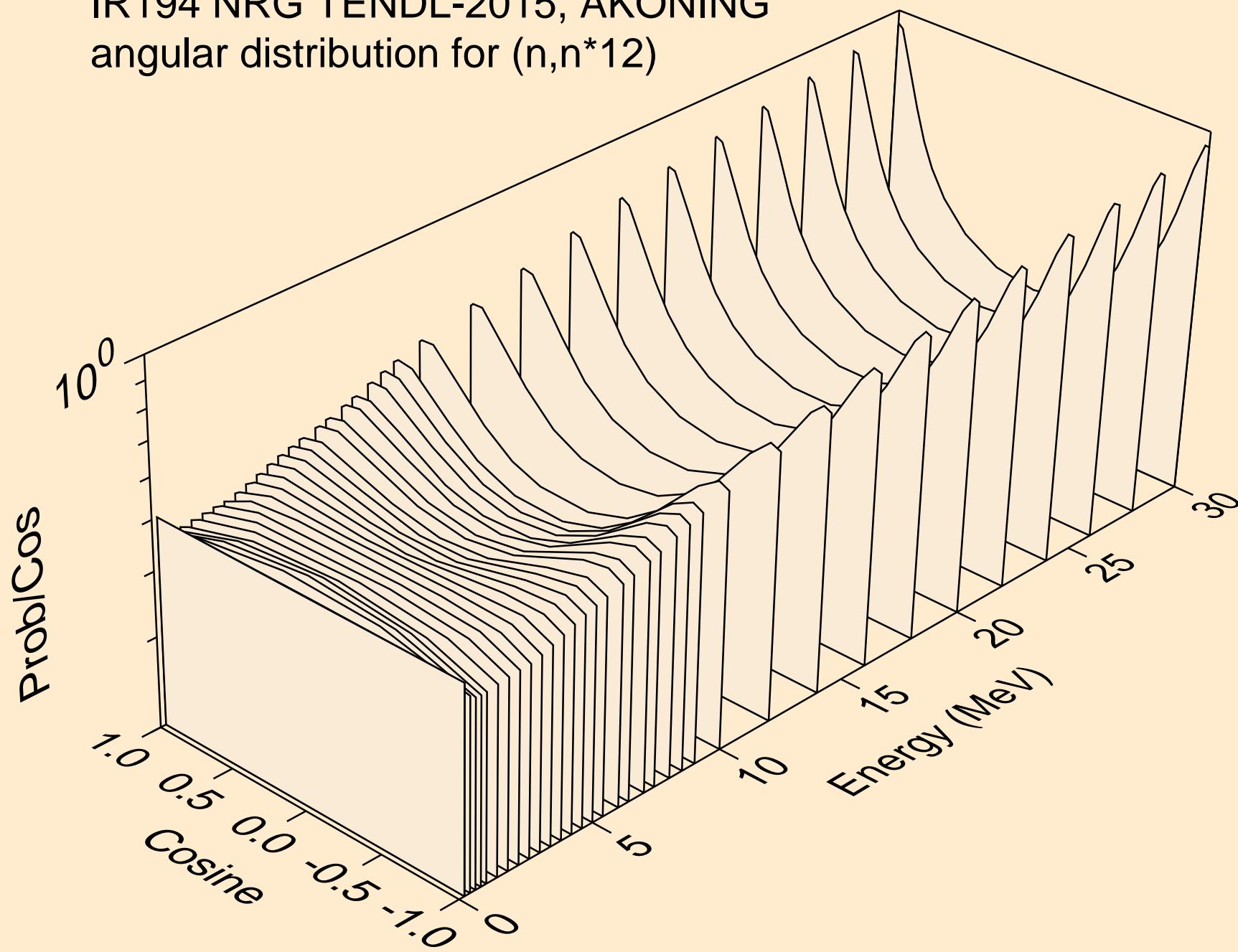
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*10)



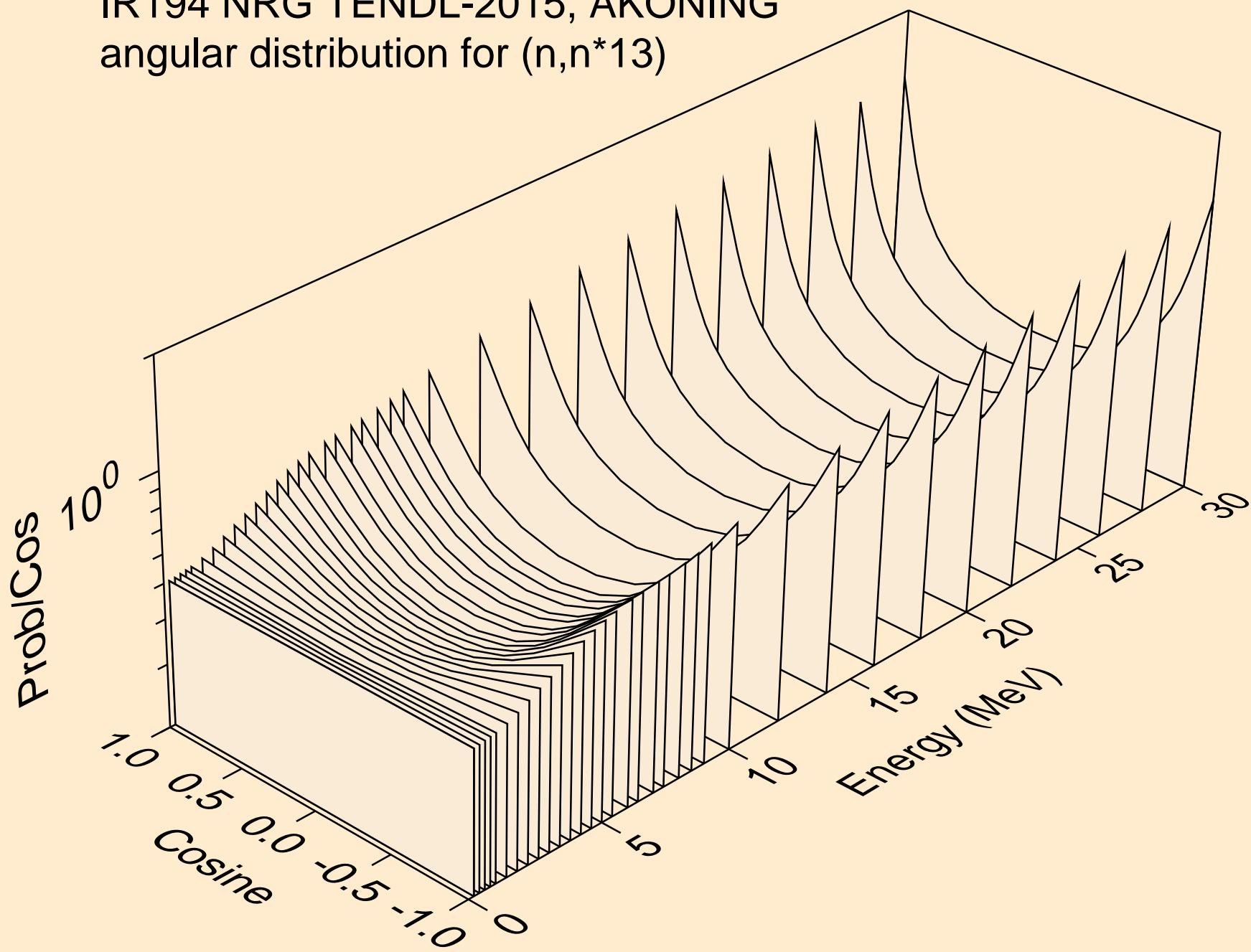
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*11)



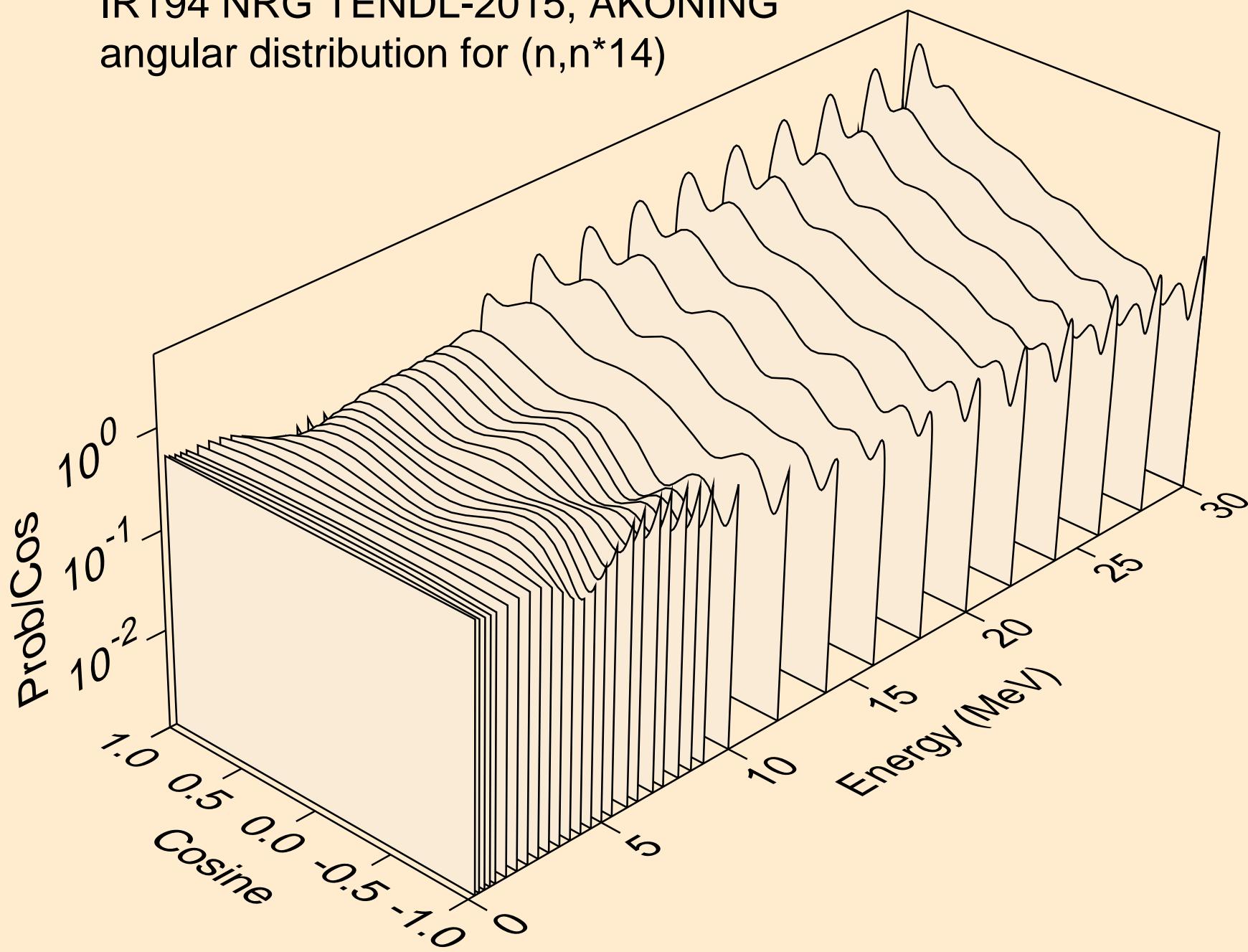
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*12)



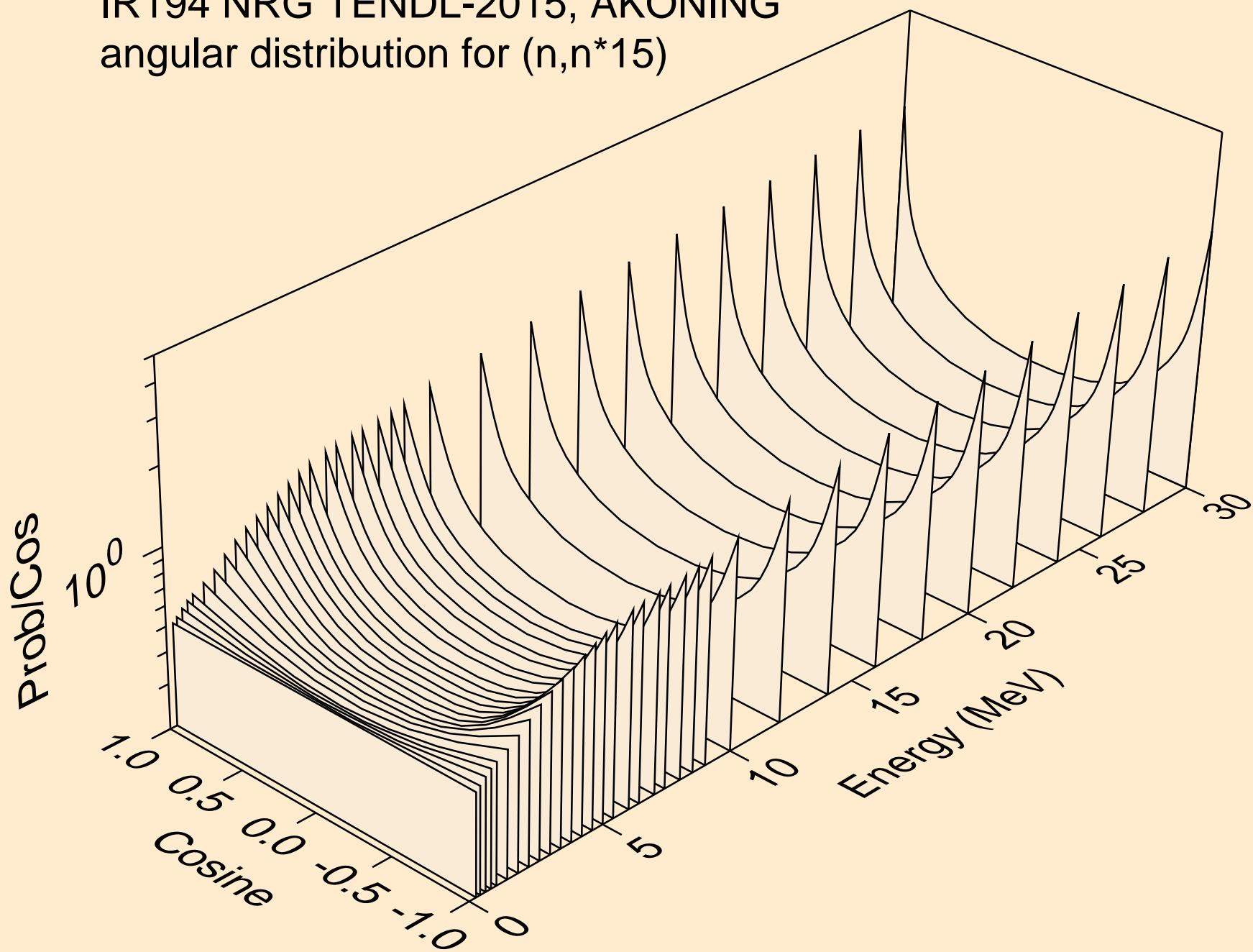
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*13)



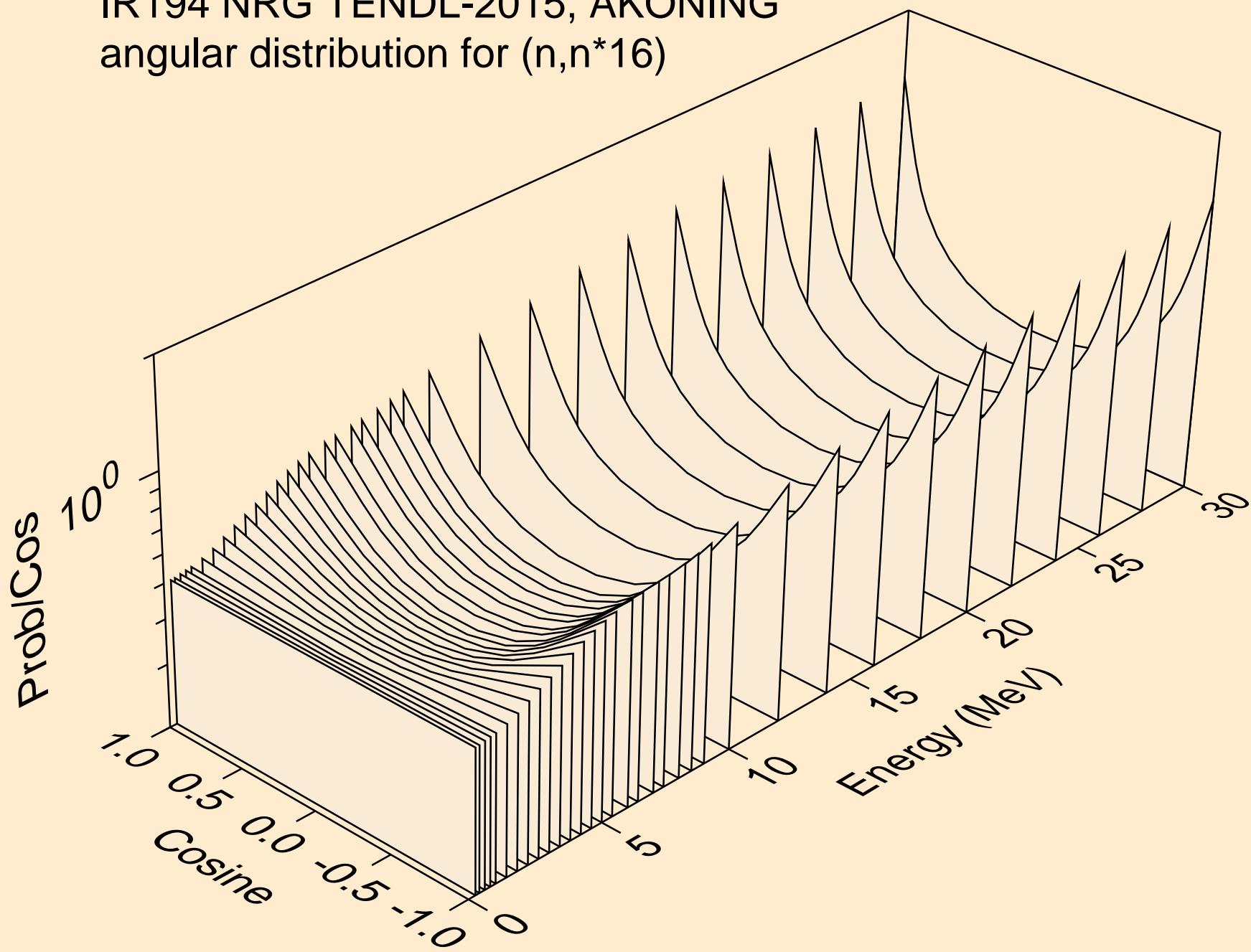
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*14)



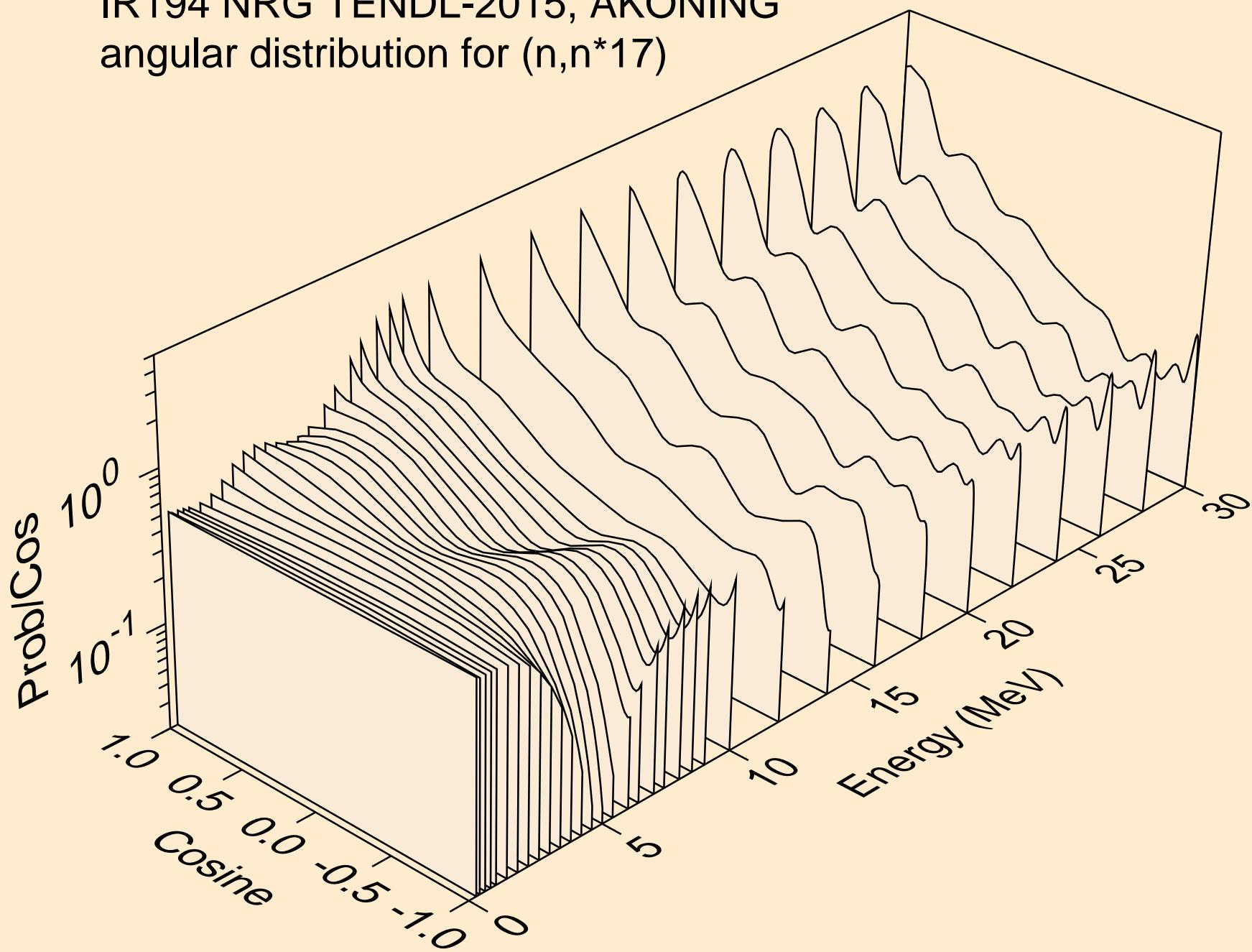
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*15)



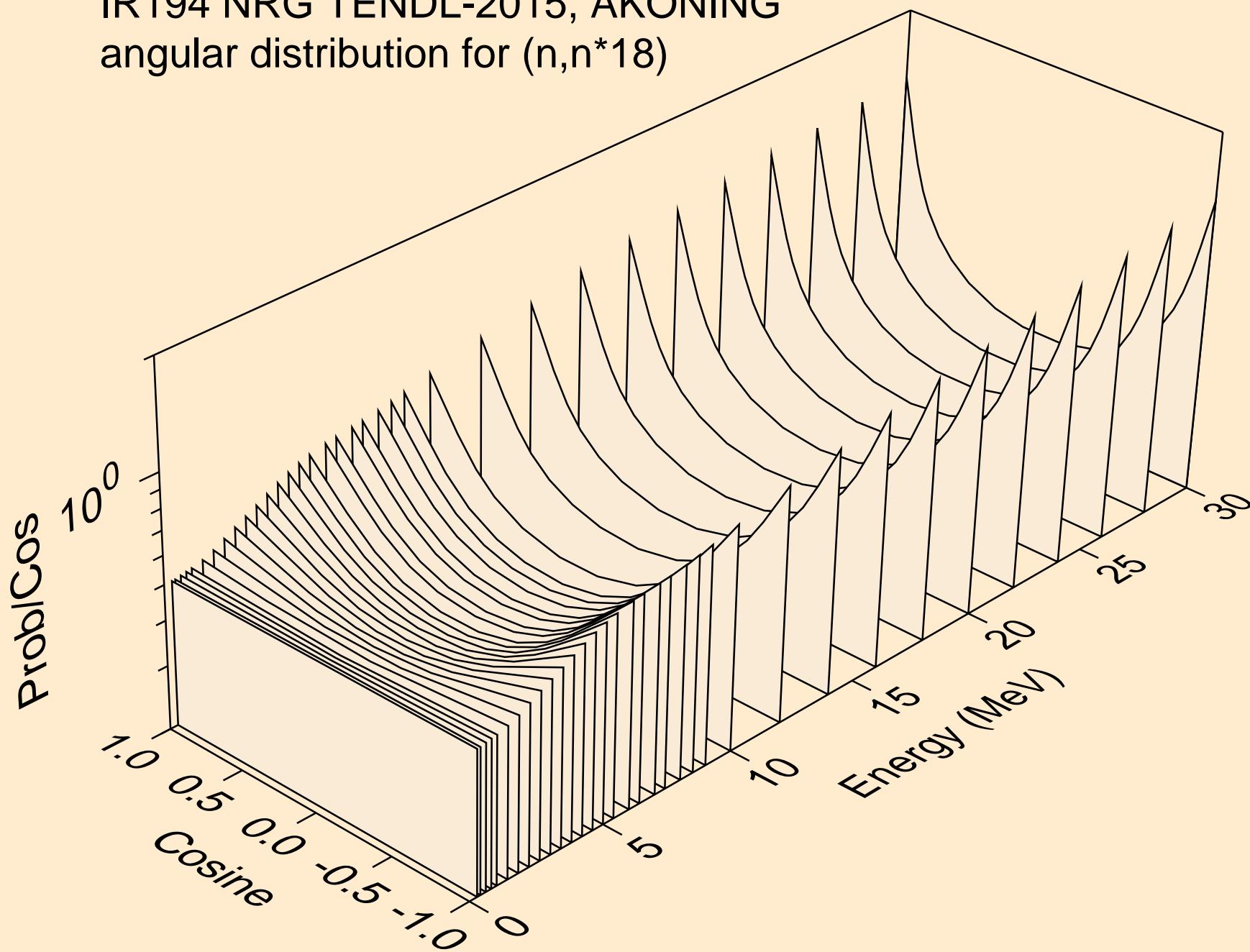
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*16)



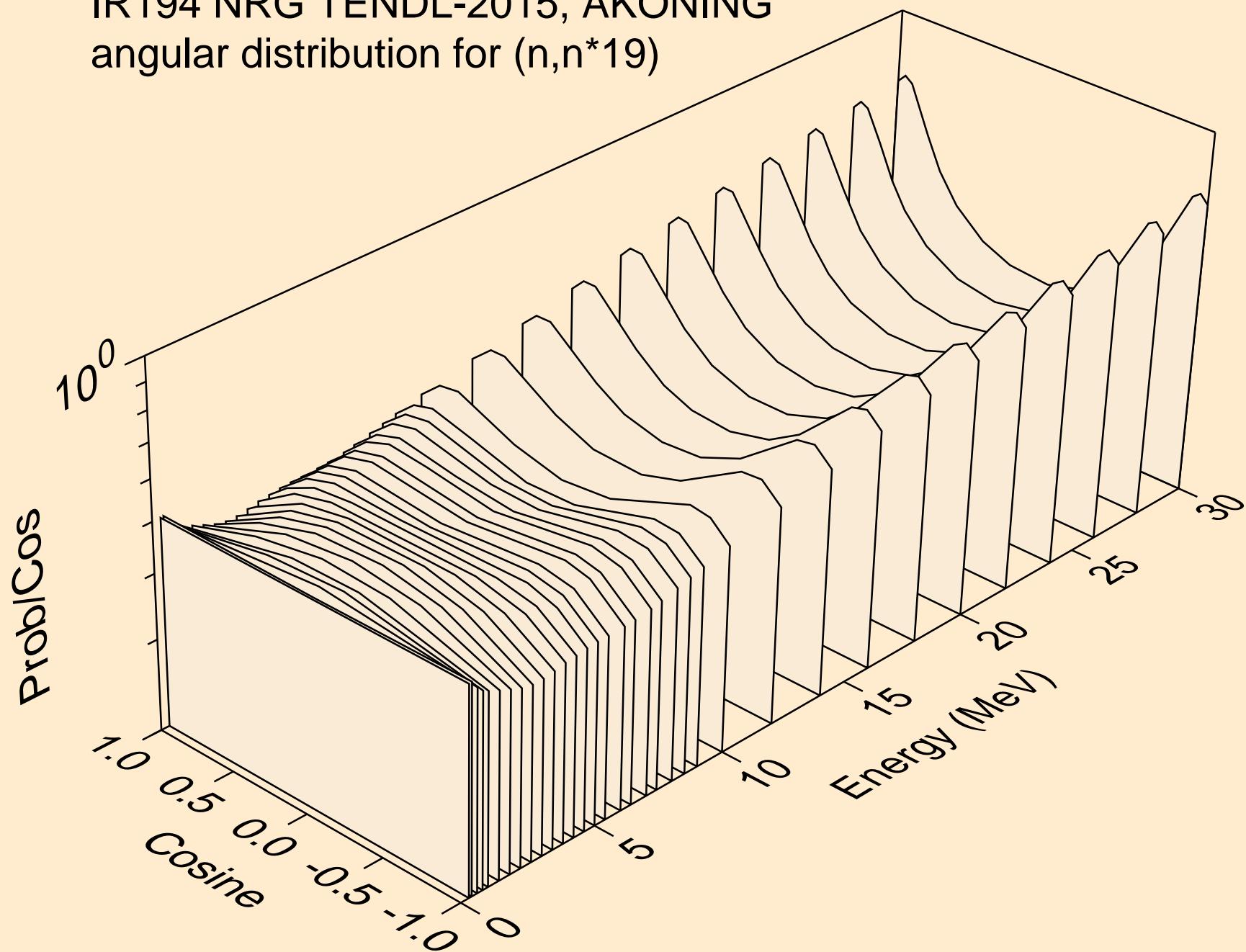
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*17)



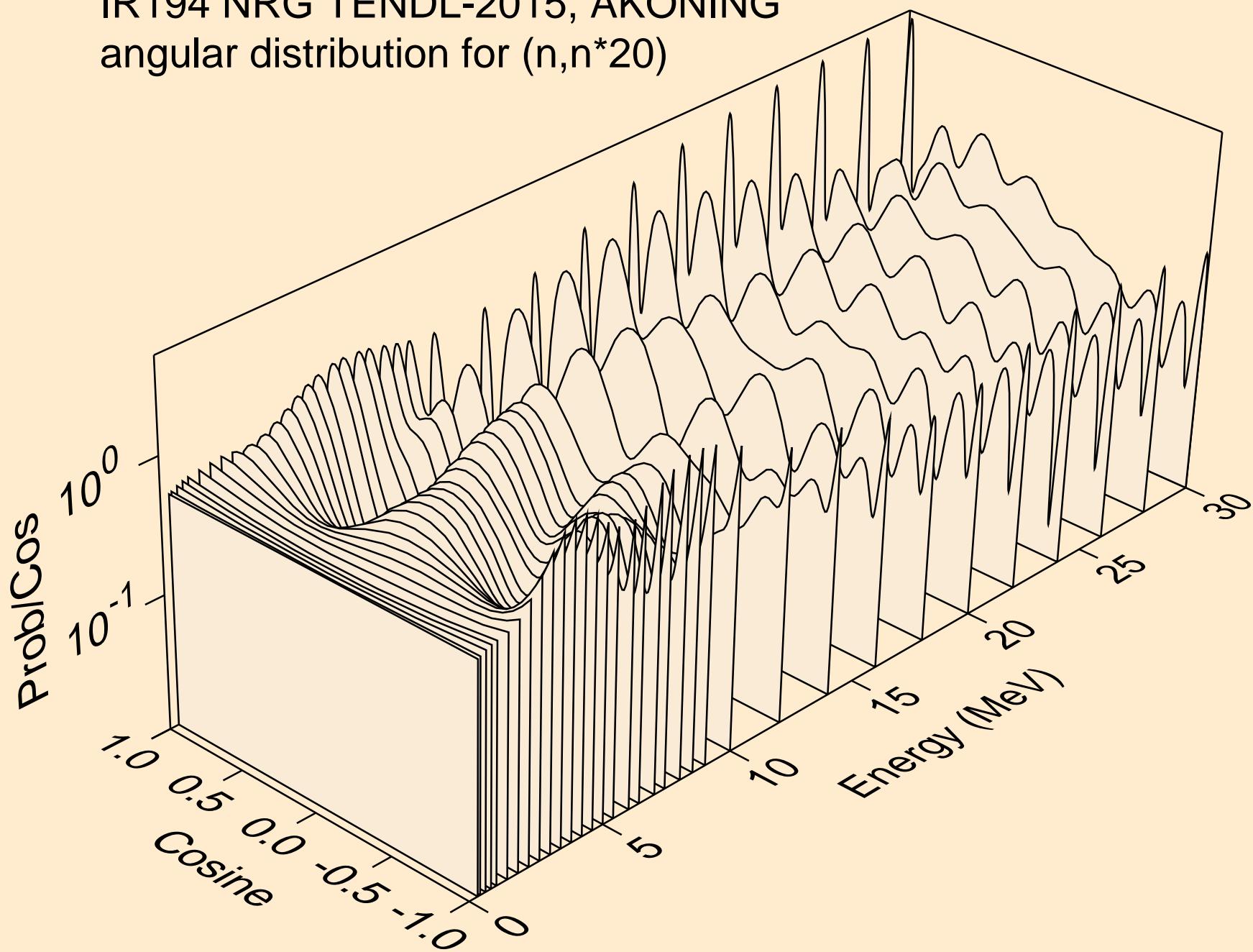
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*18)



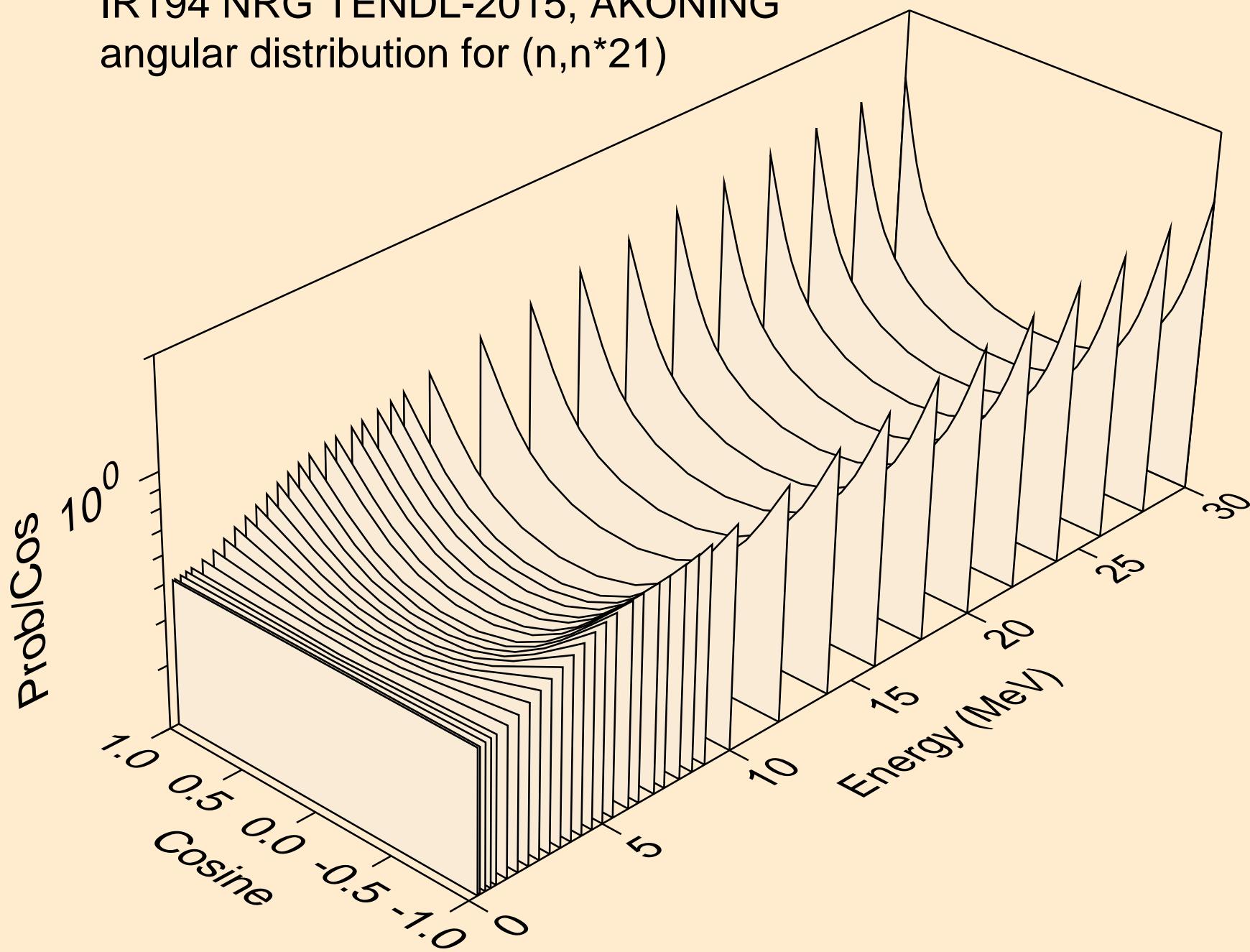
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*19)



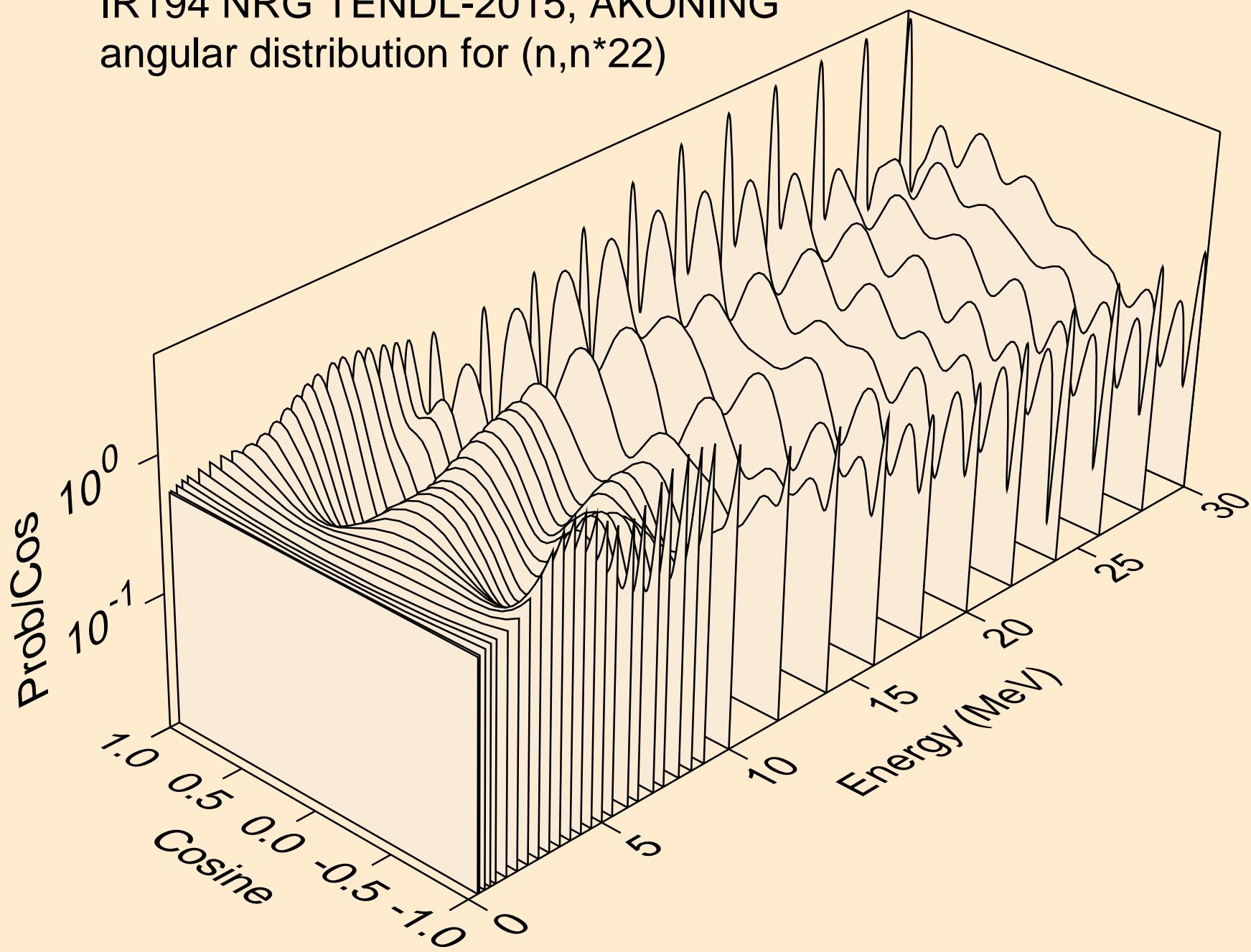
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{20}$



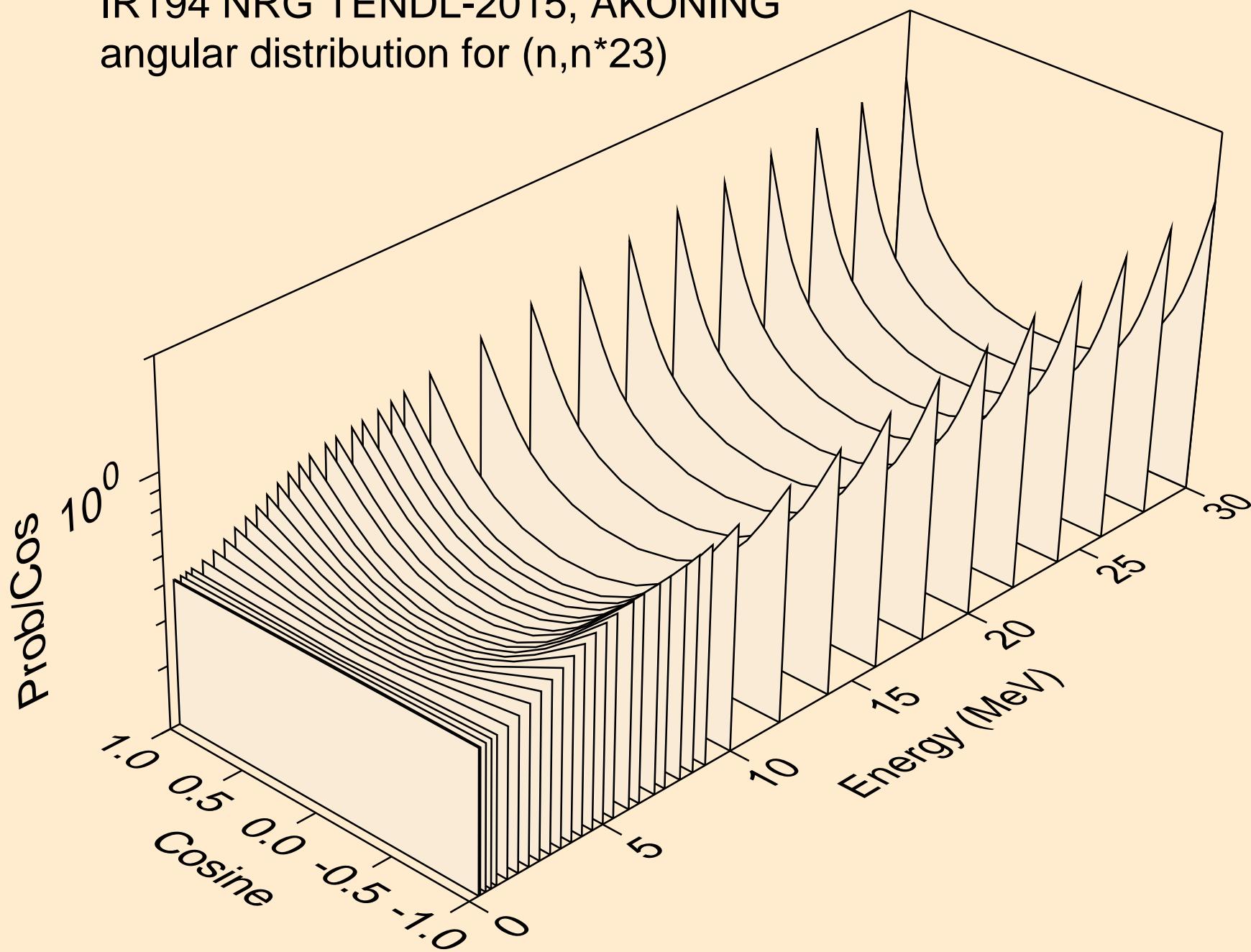
IR194 NRG TENDL-2015, AKONING
angular distribution for (n,n^*21)



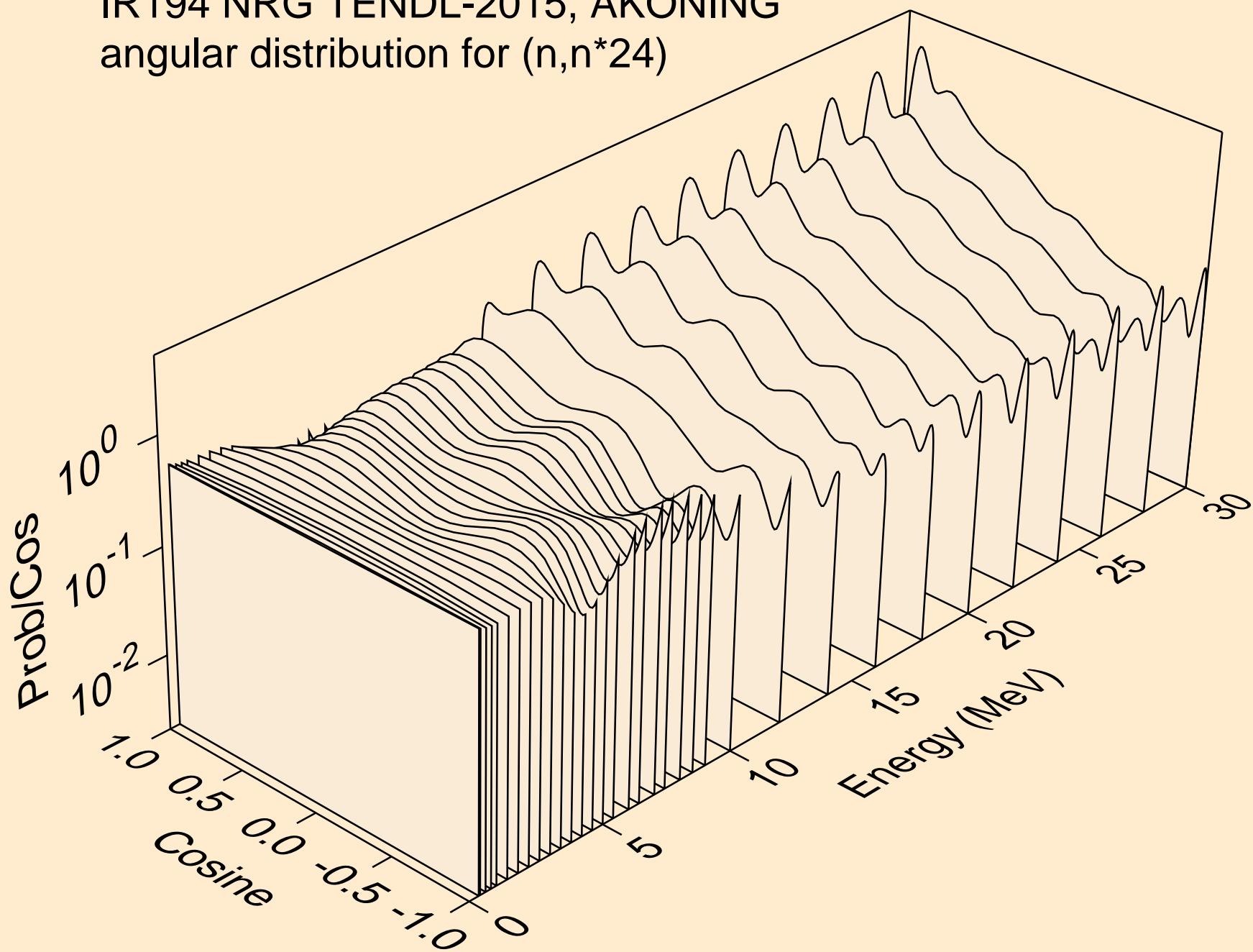
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{22}$



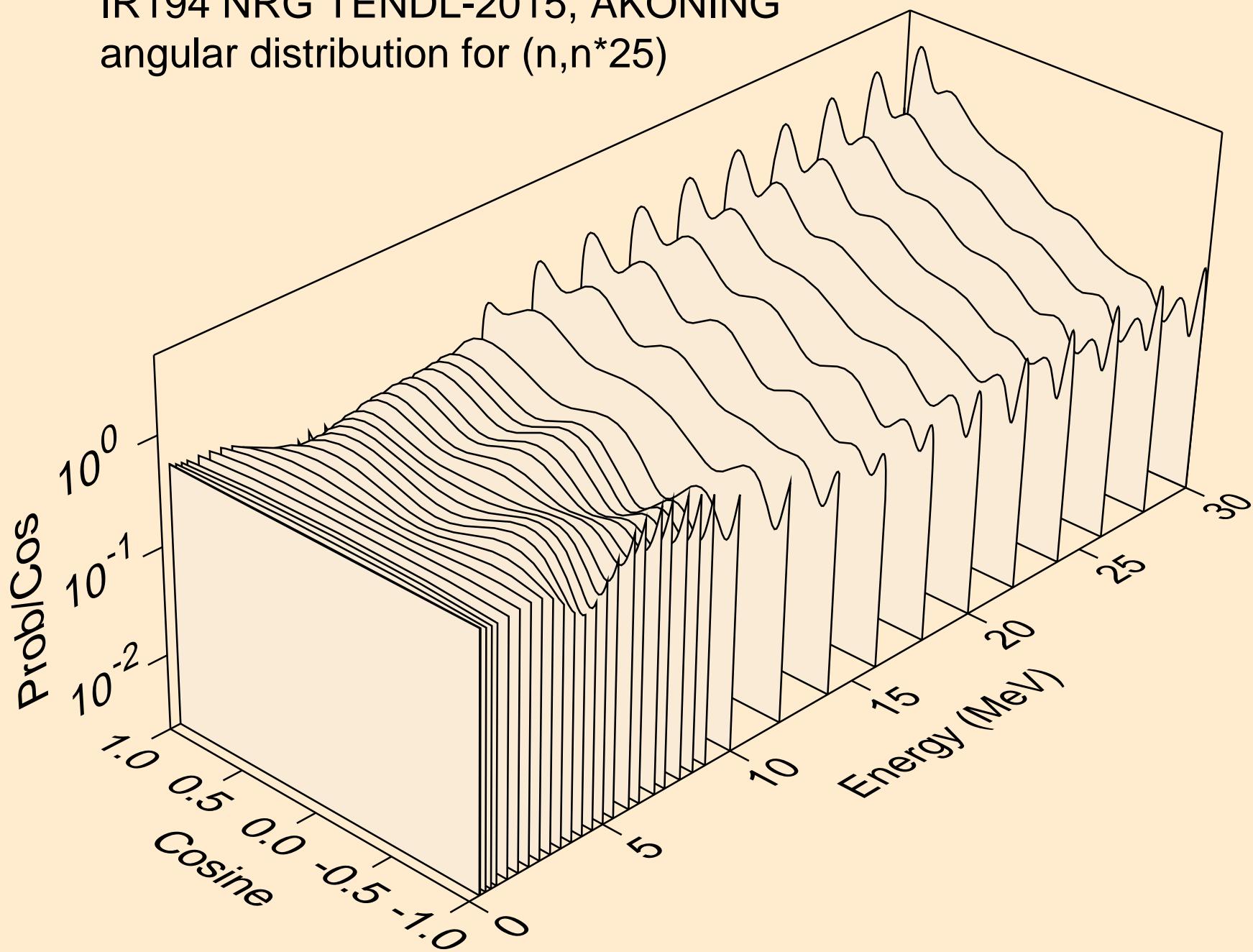
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{23}$



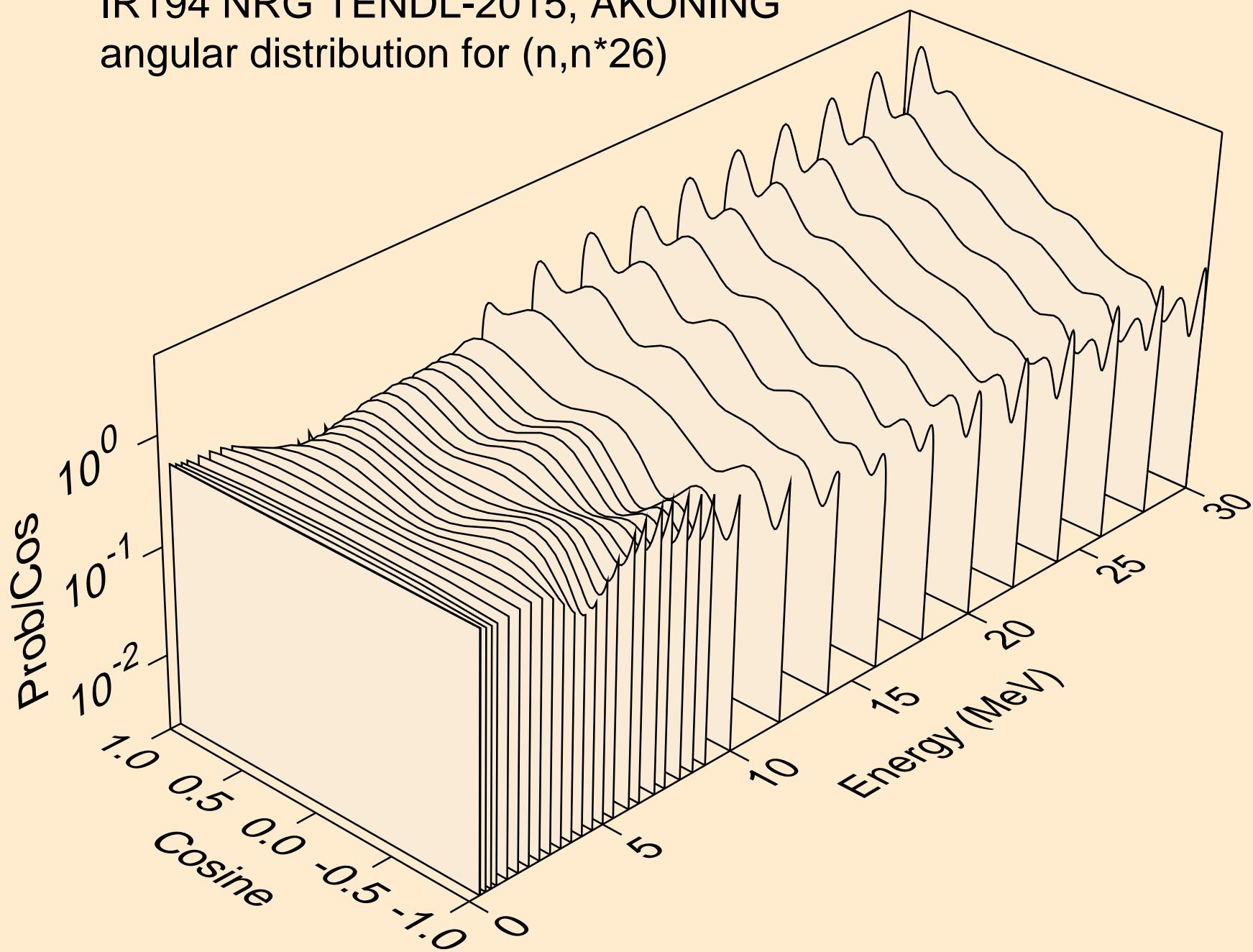
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{24}$



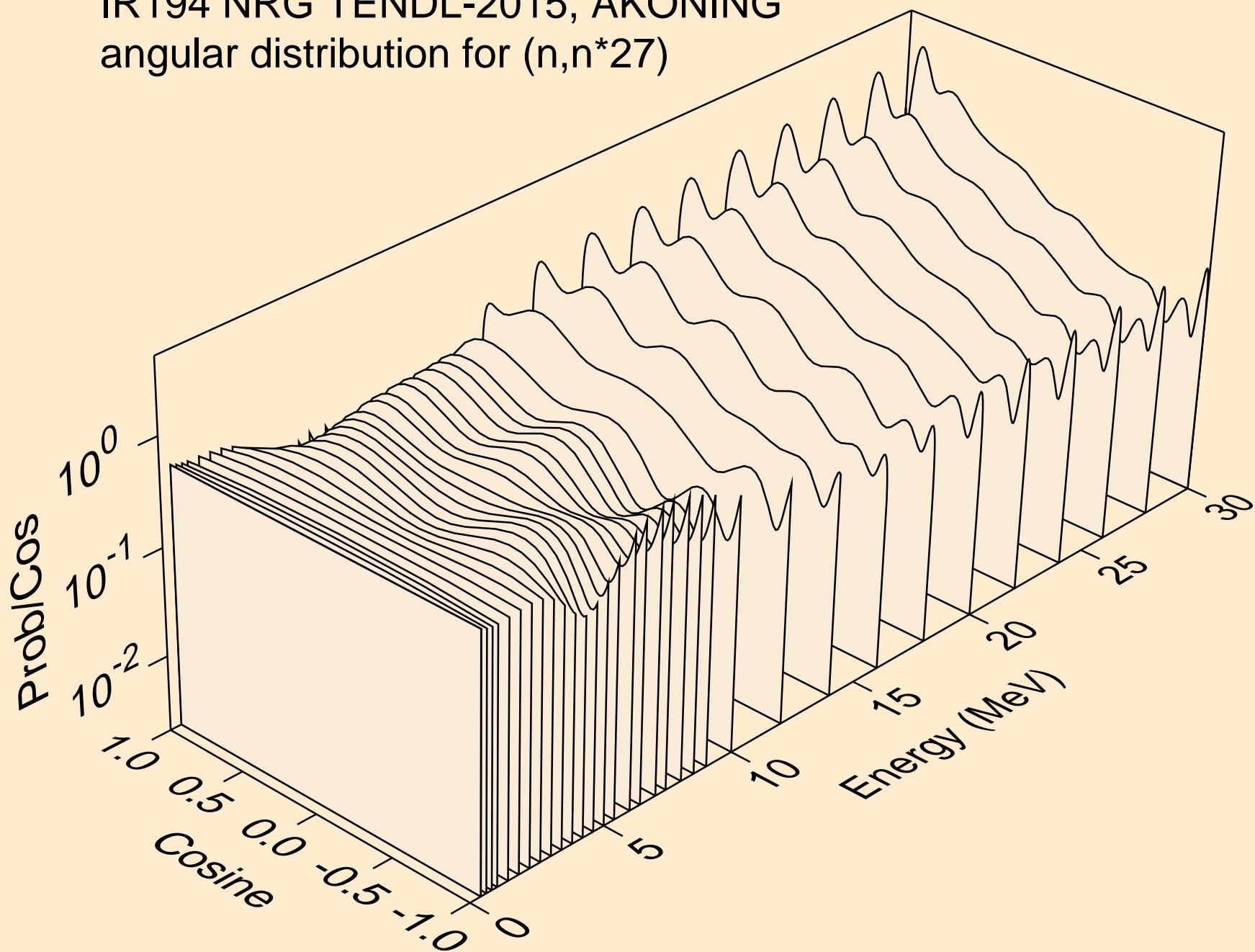
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{25}$



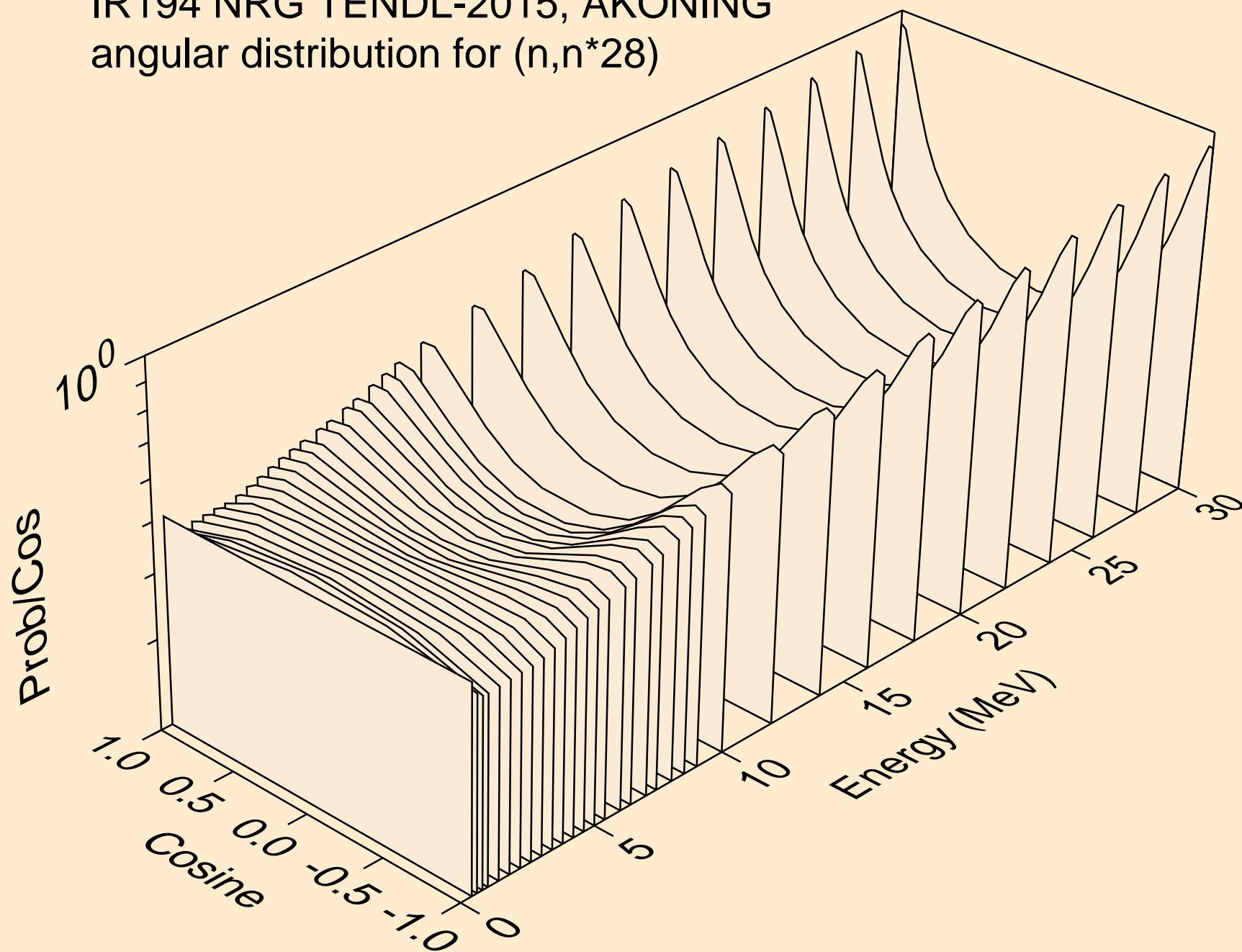
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{26}$



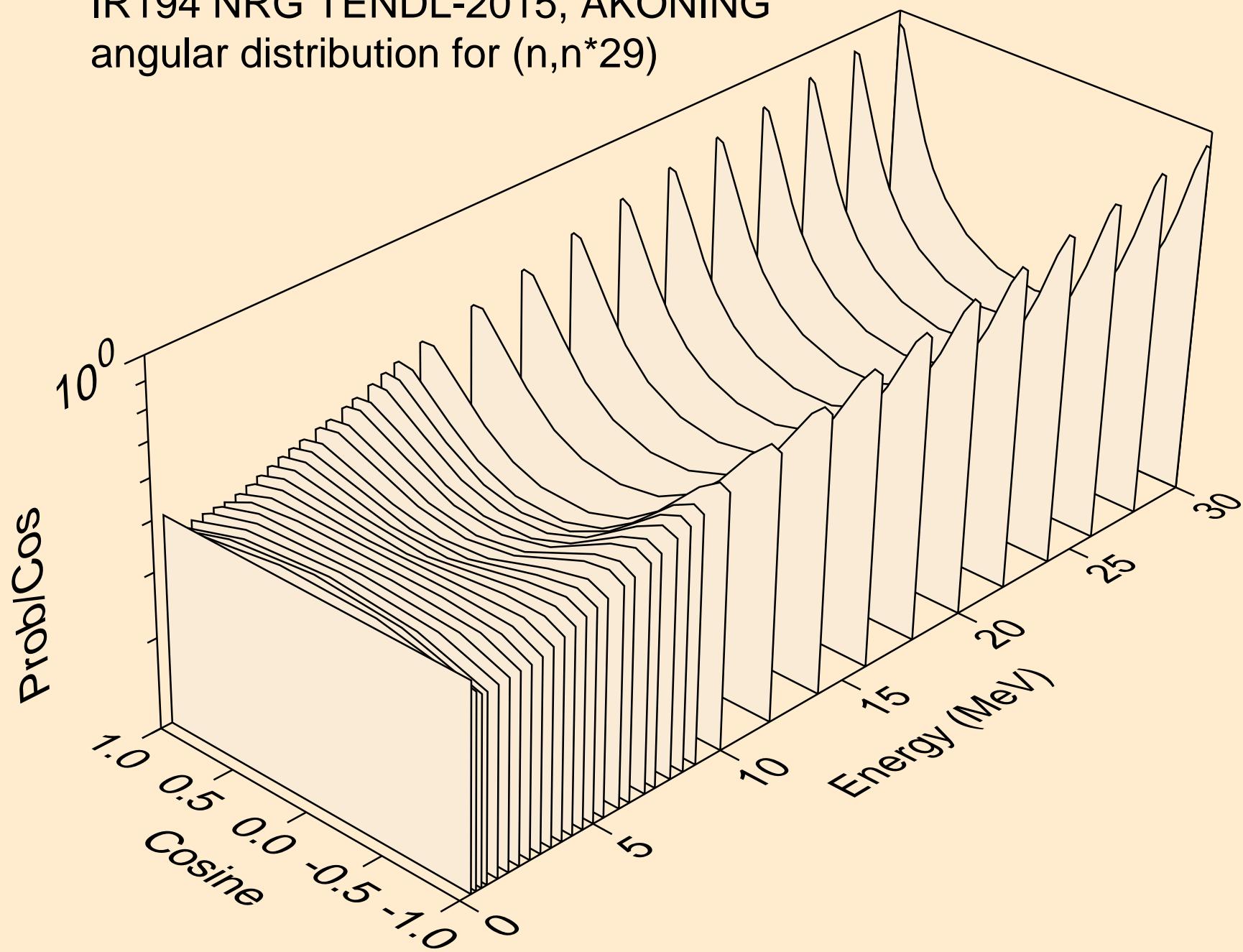
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{27}$



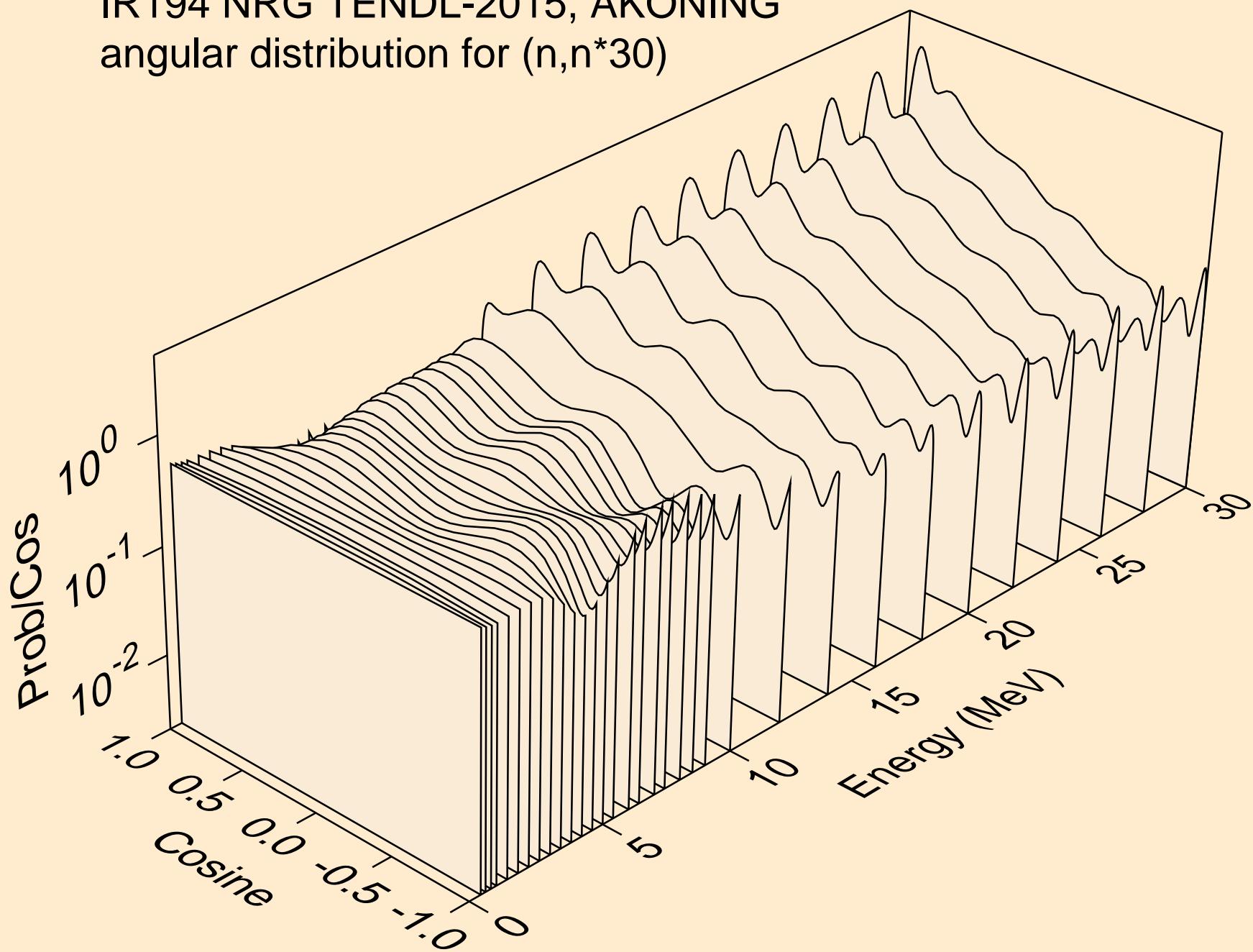
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{28}$



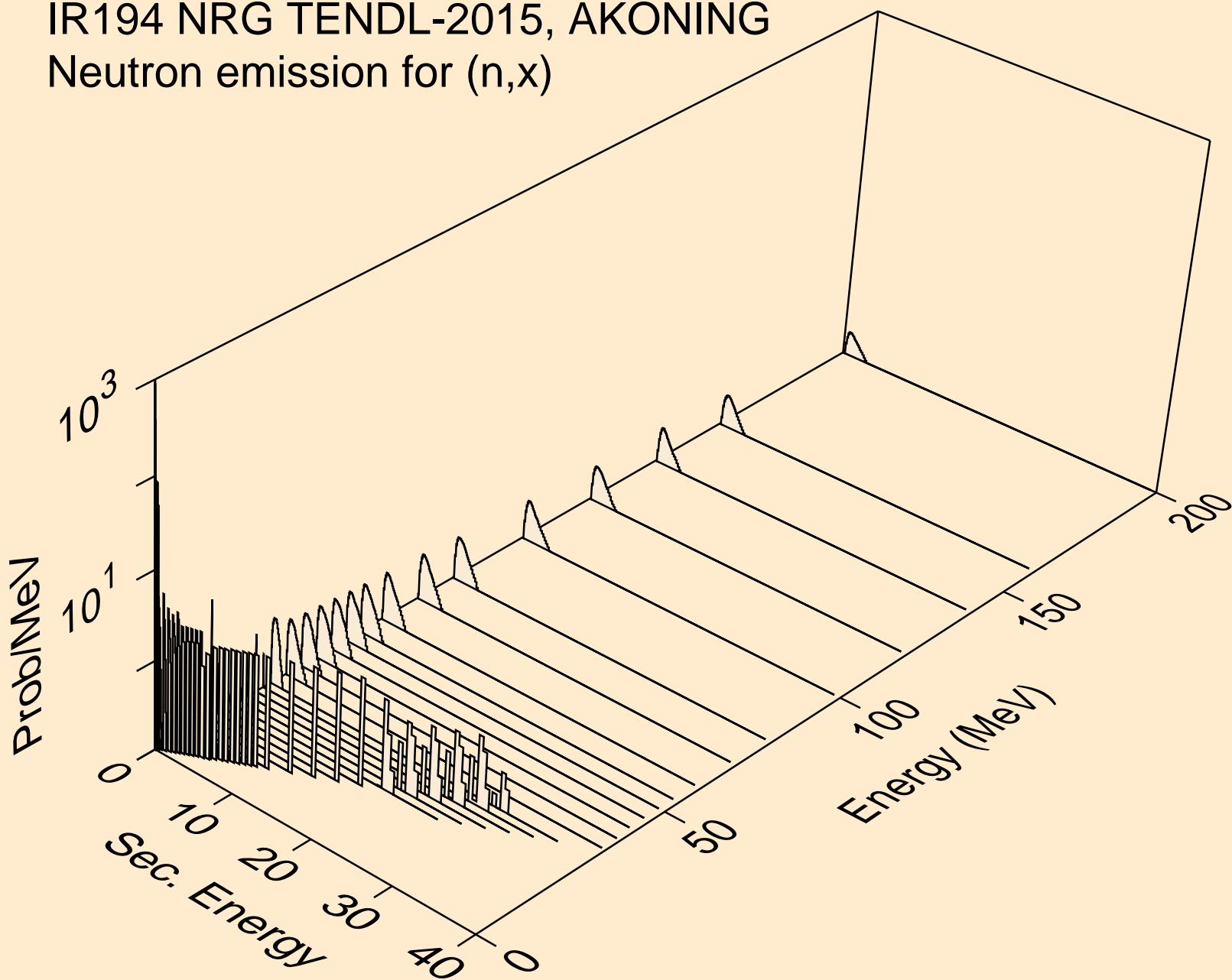
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*{}^{29})$



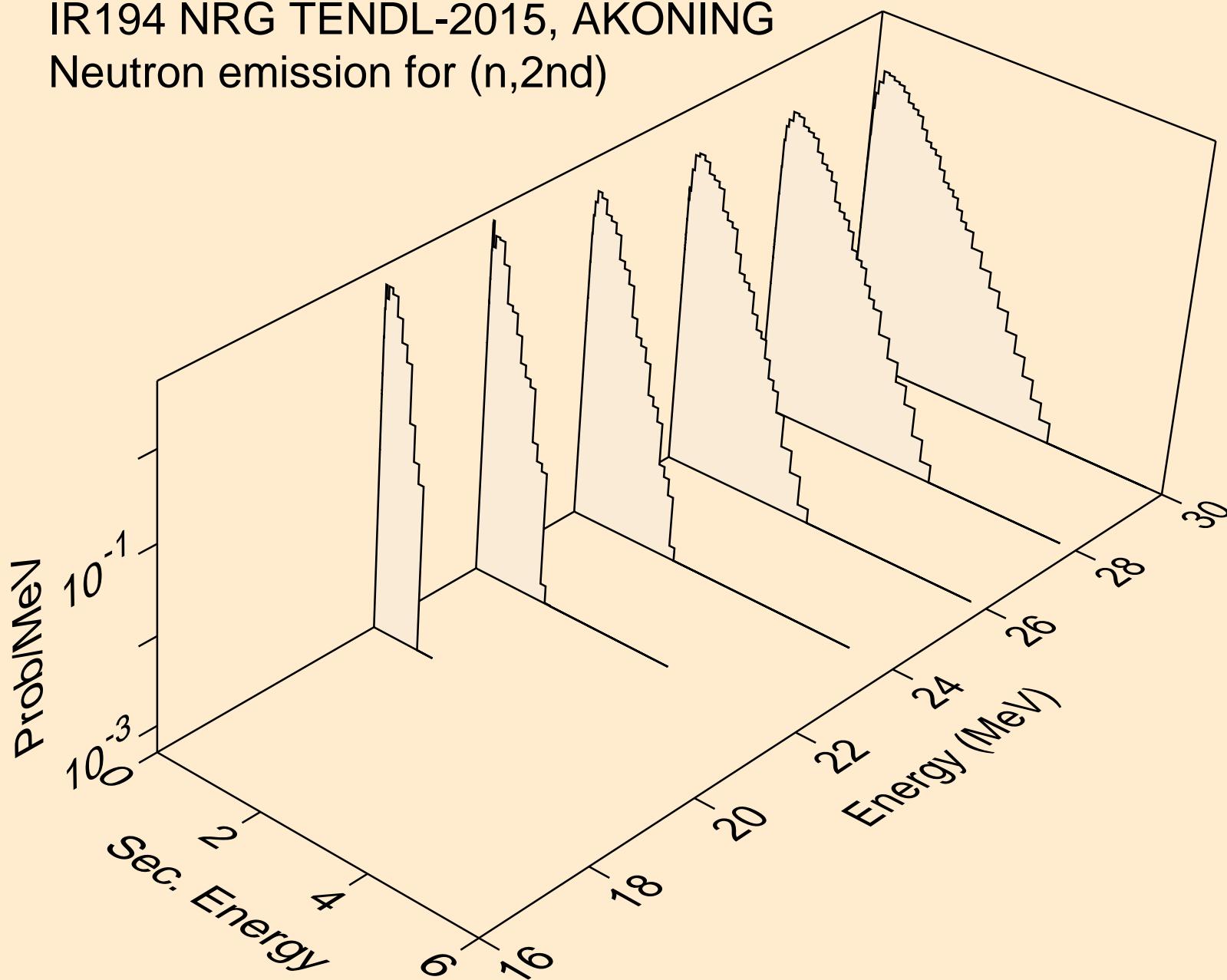
IR194 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)30$



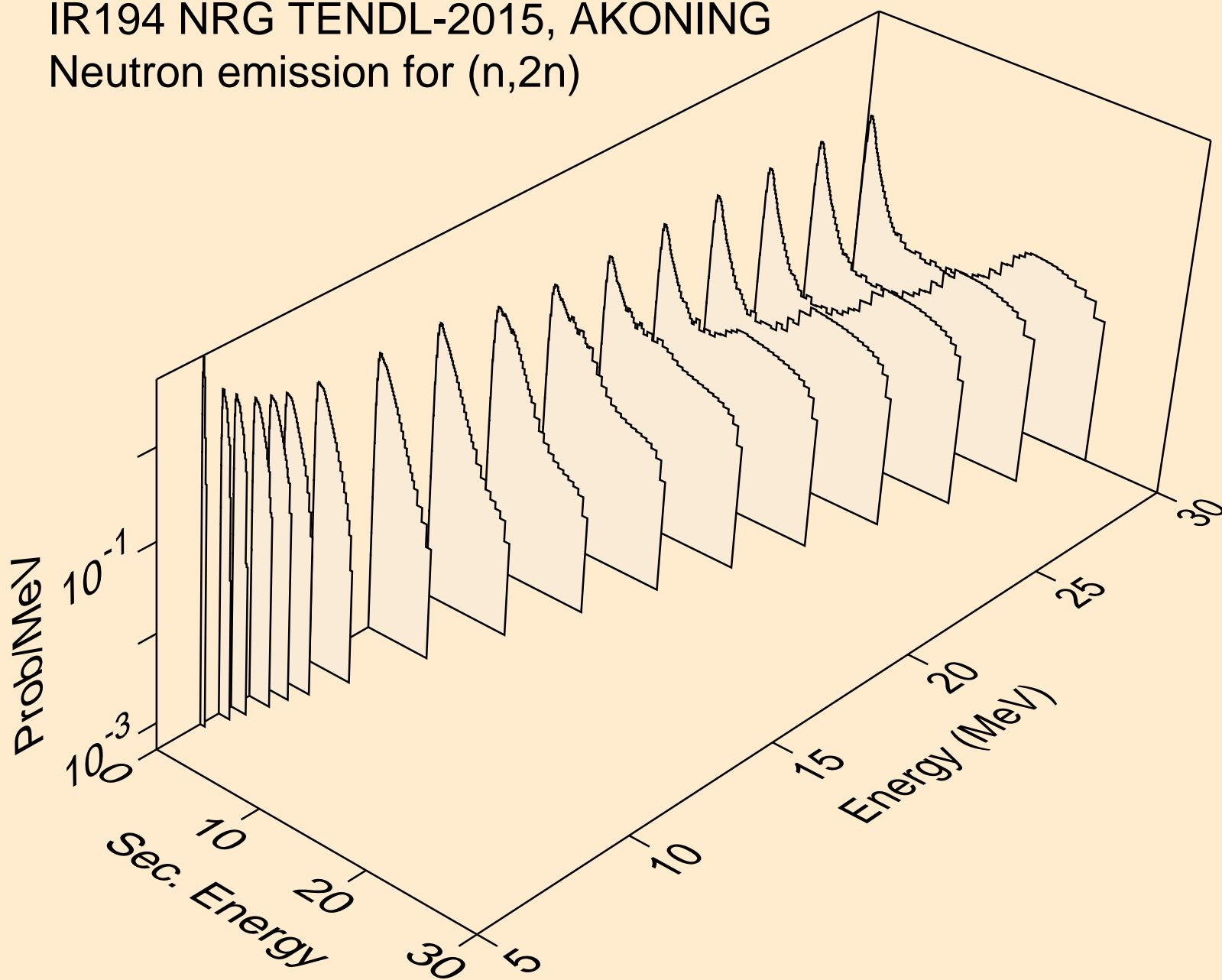
IR194 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



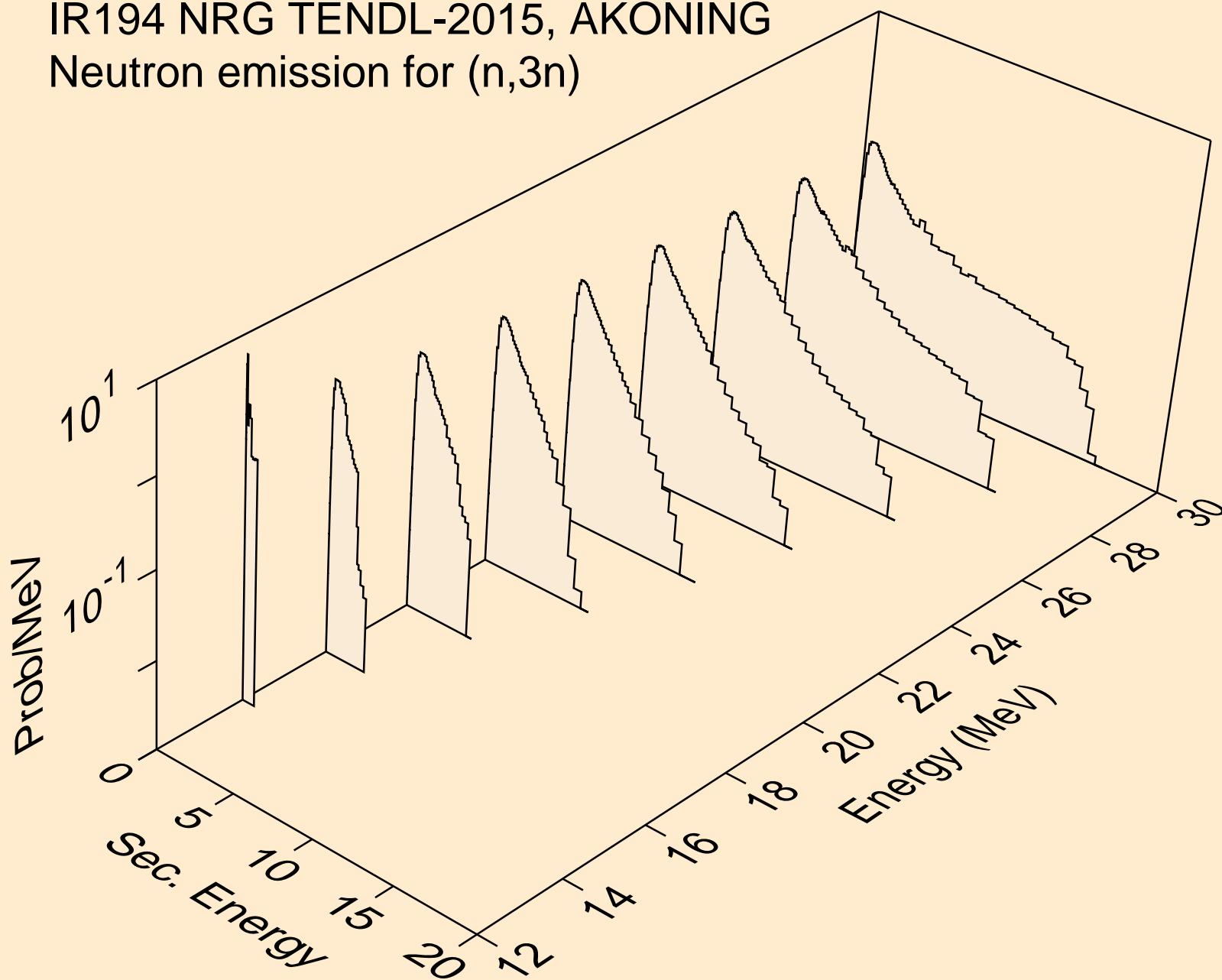
IR194 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



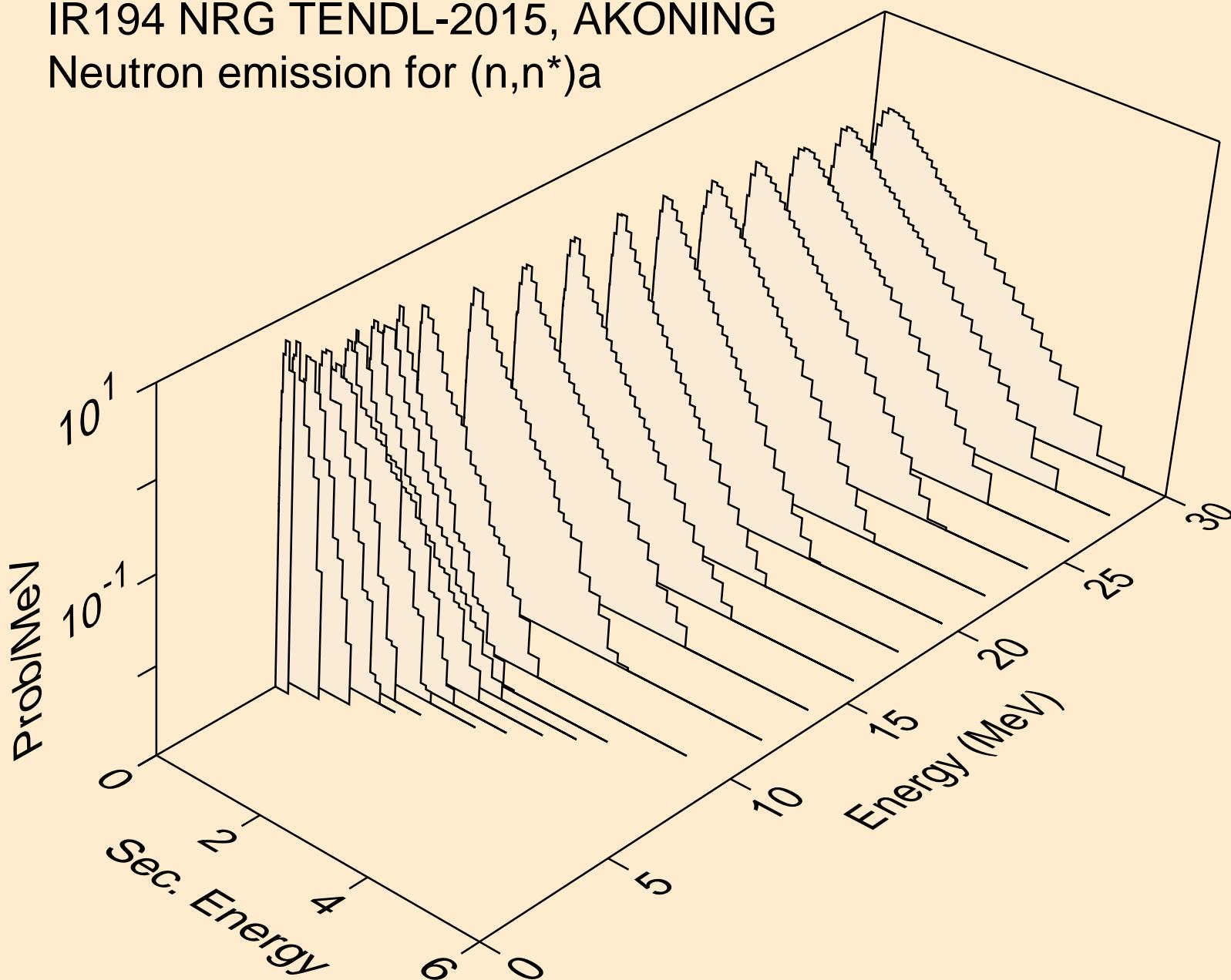
IR194 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



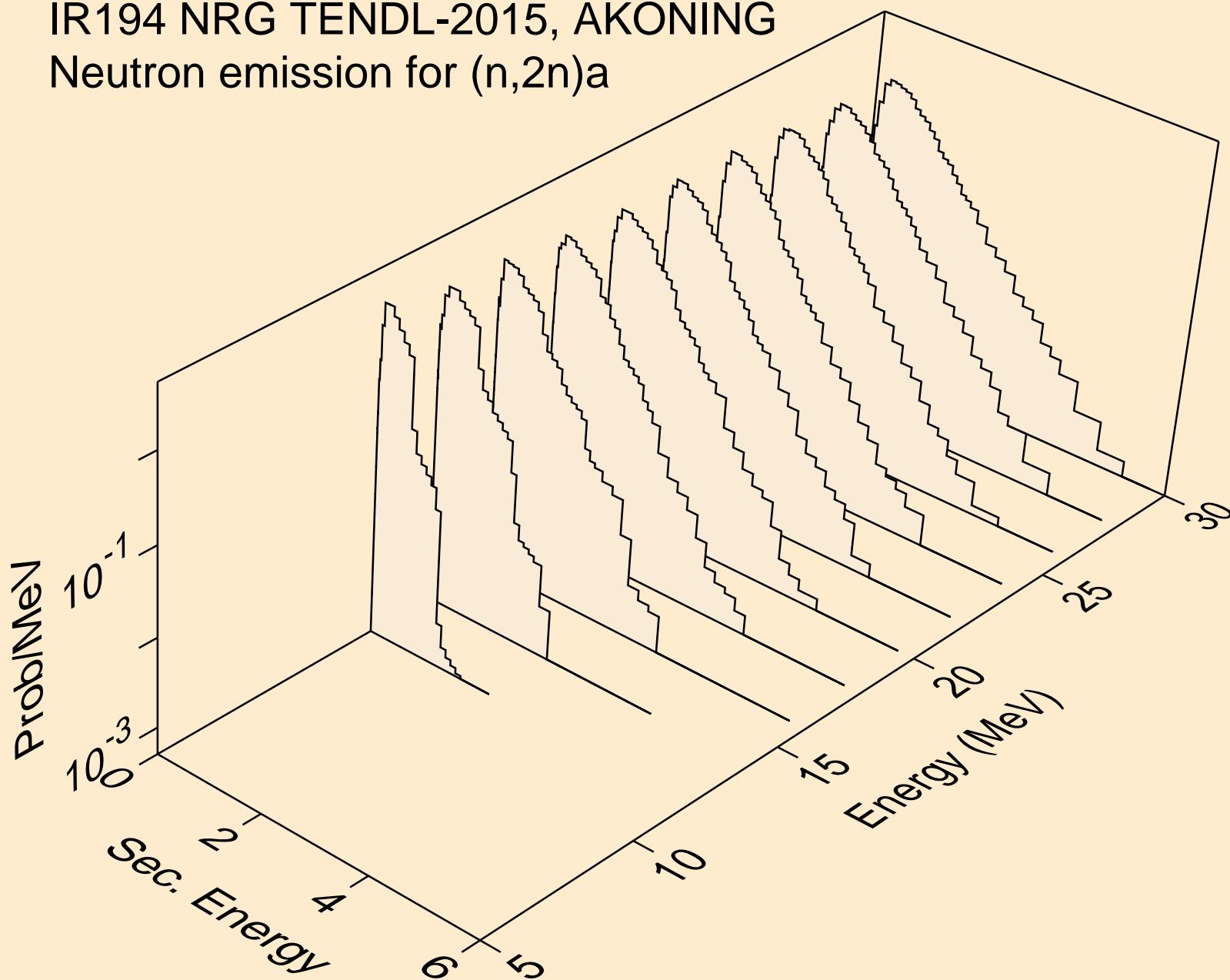
IR194 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



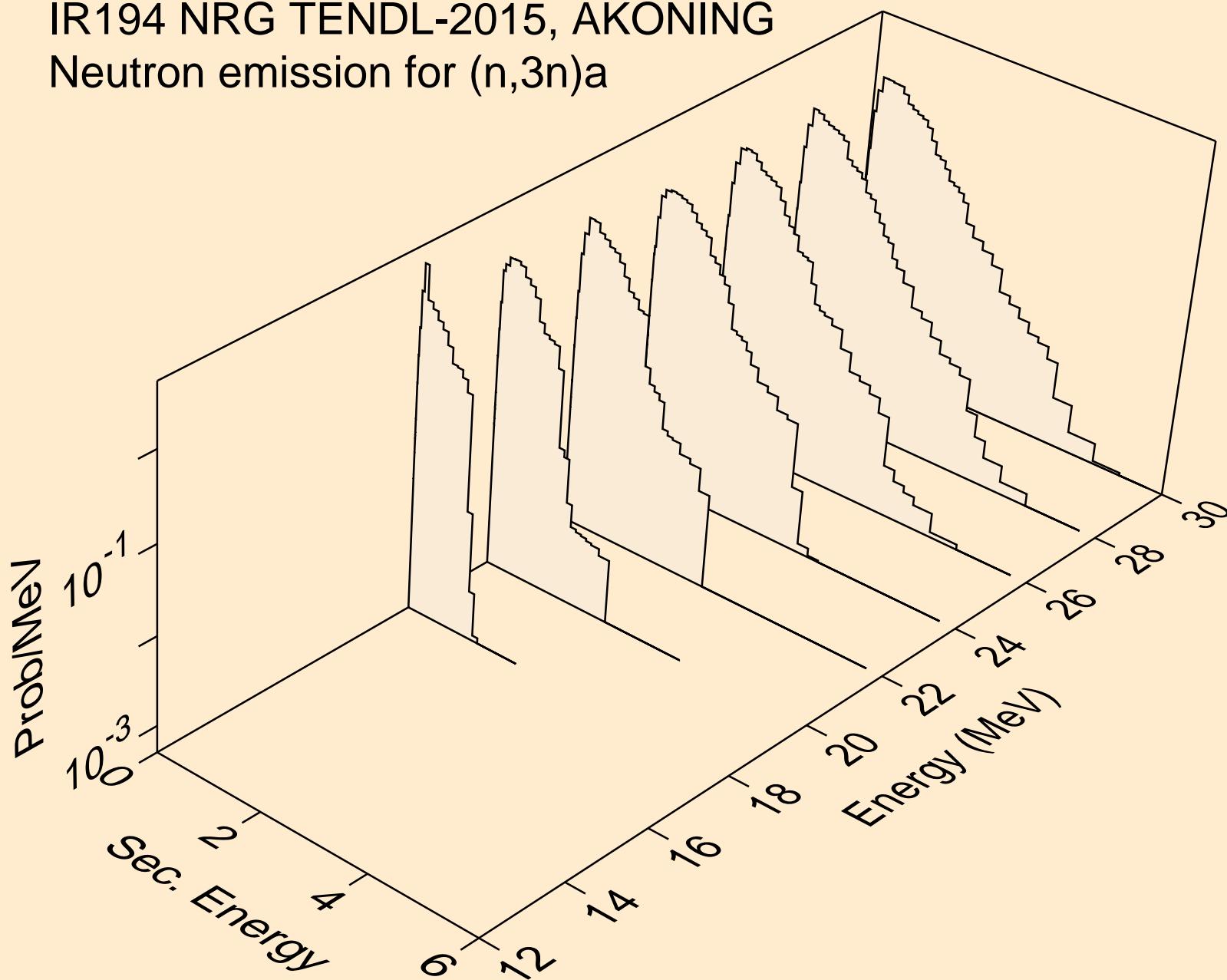
IR194 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



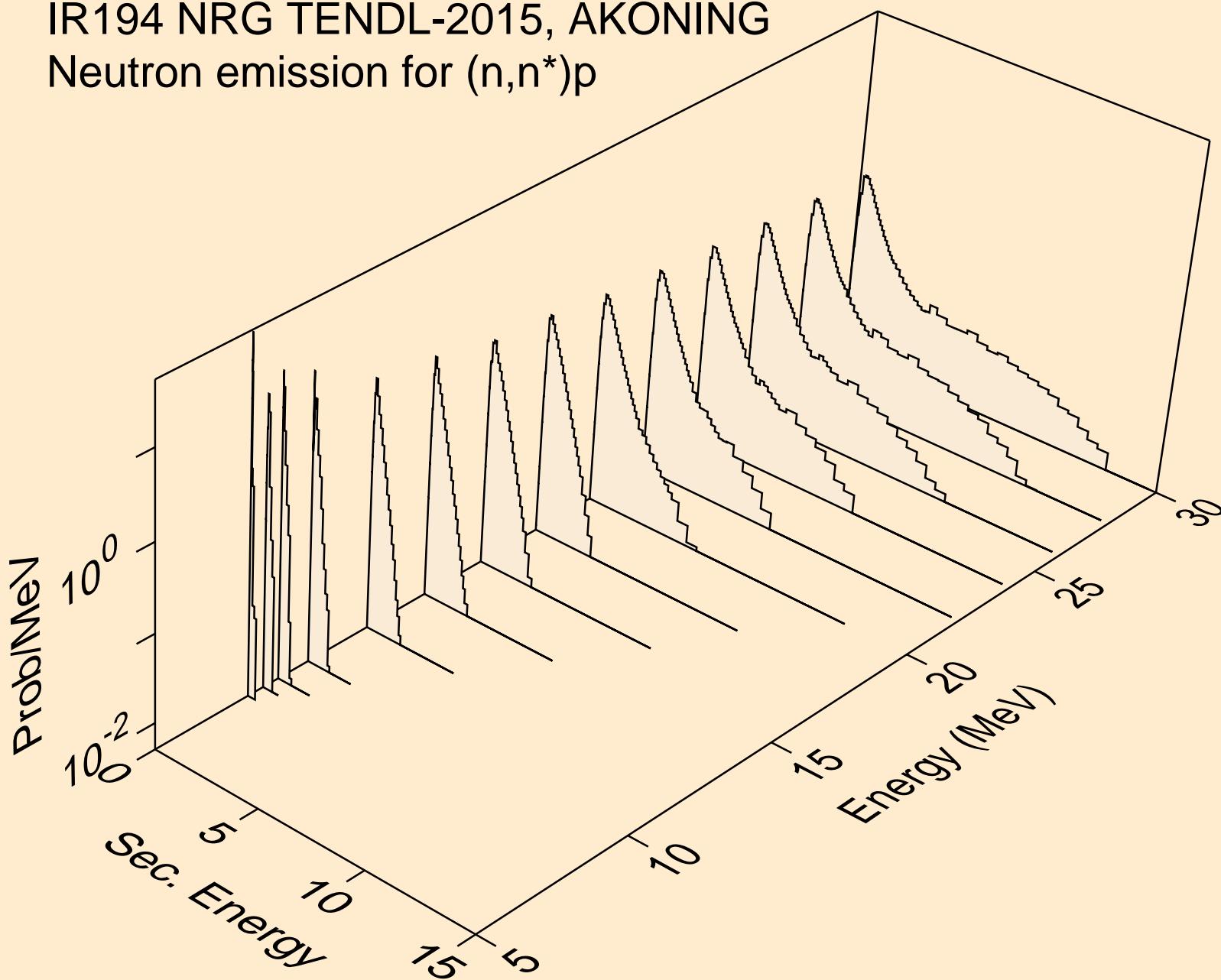
IR194 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



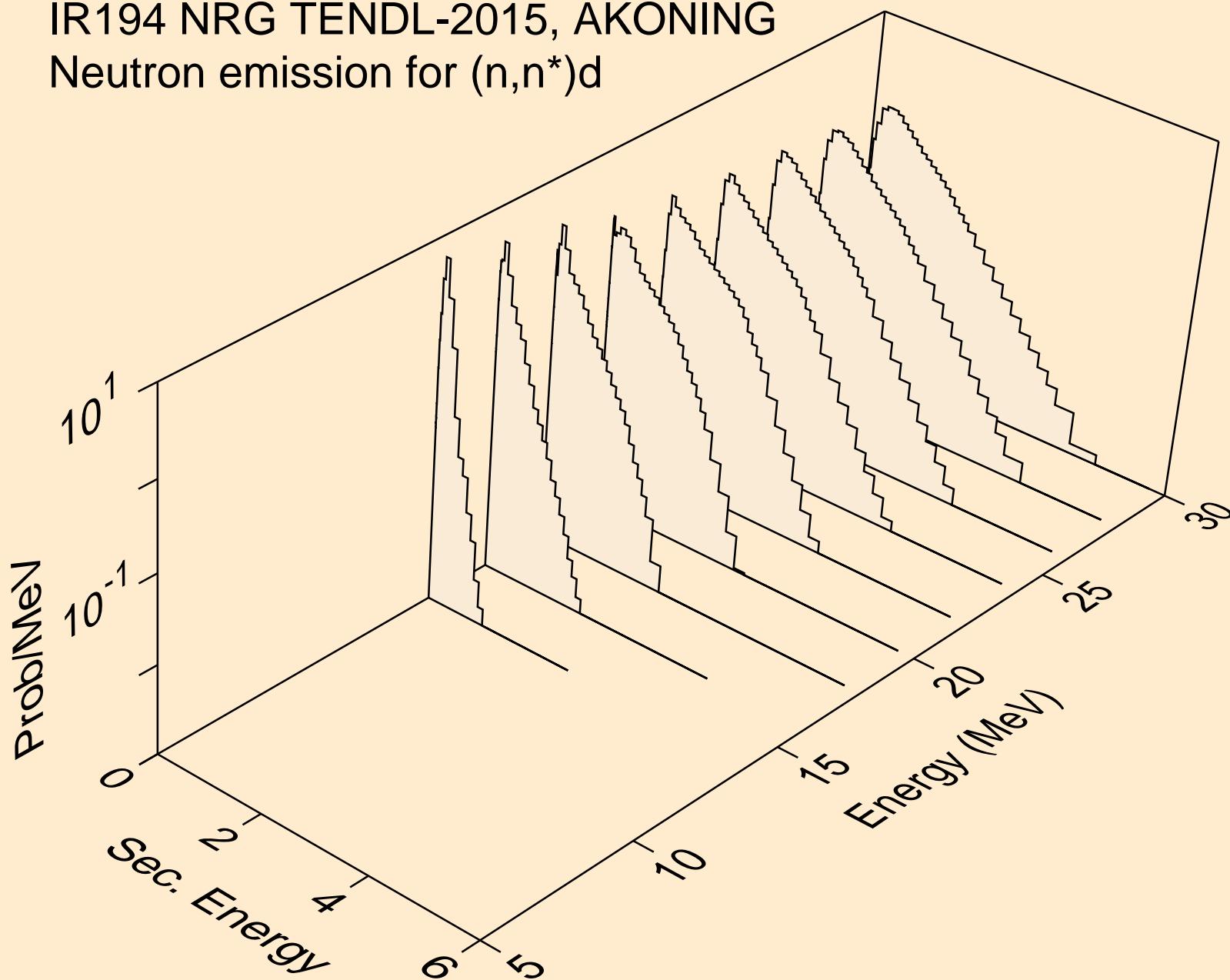
IR194 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



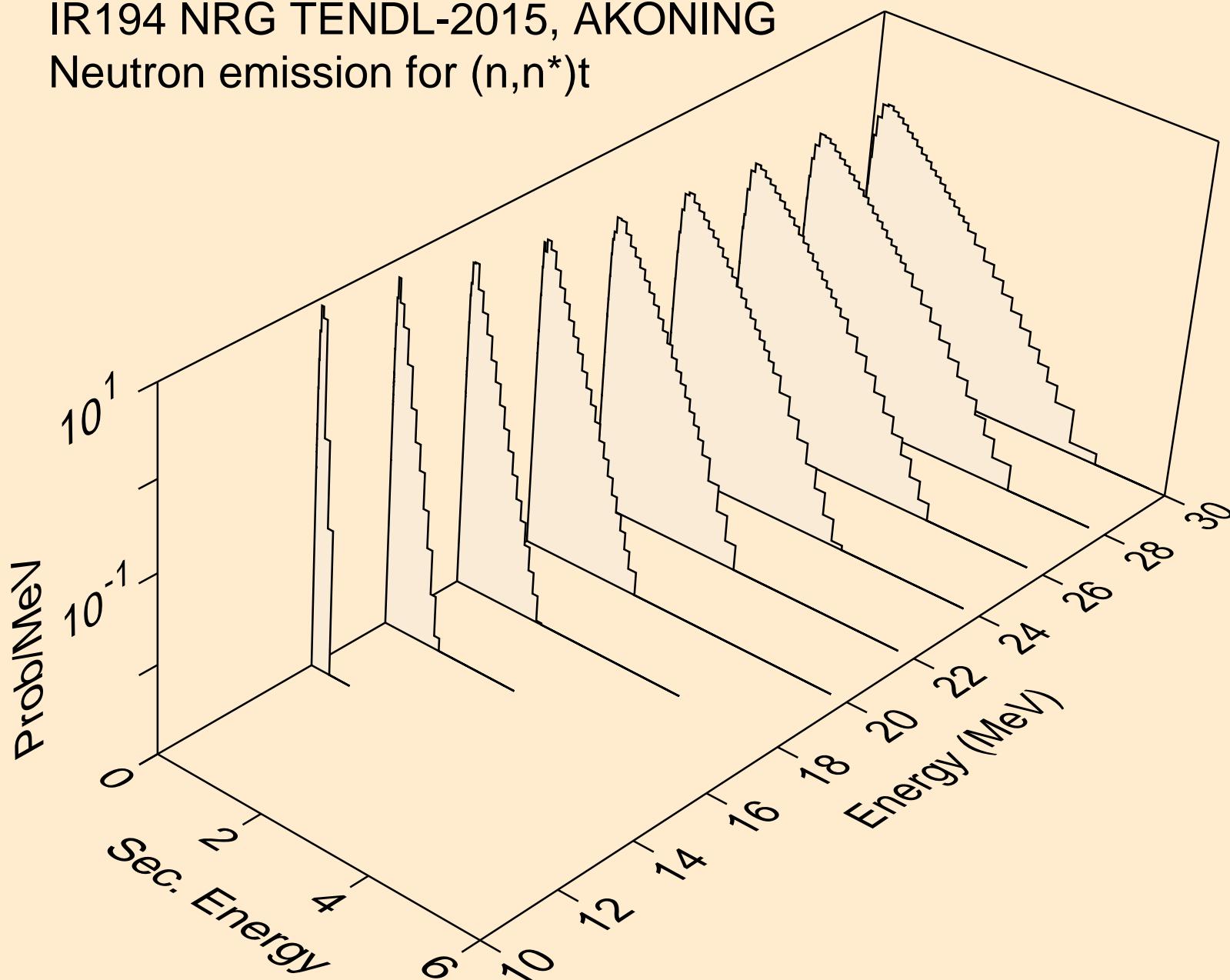
IR194 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



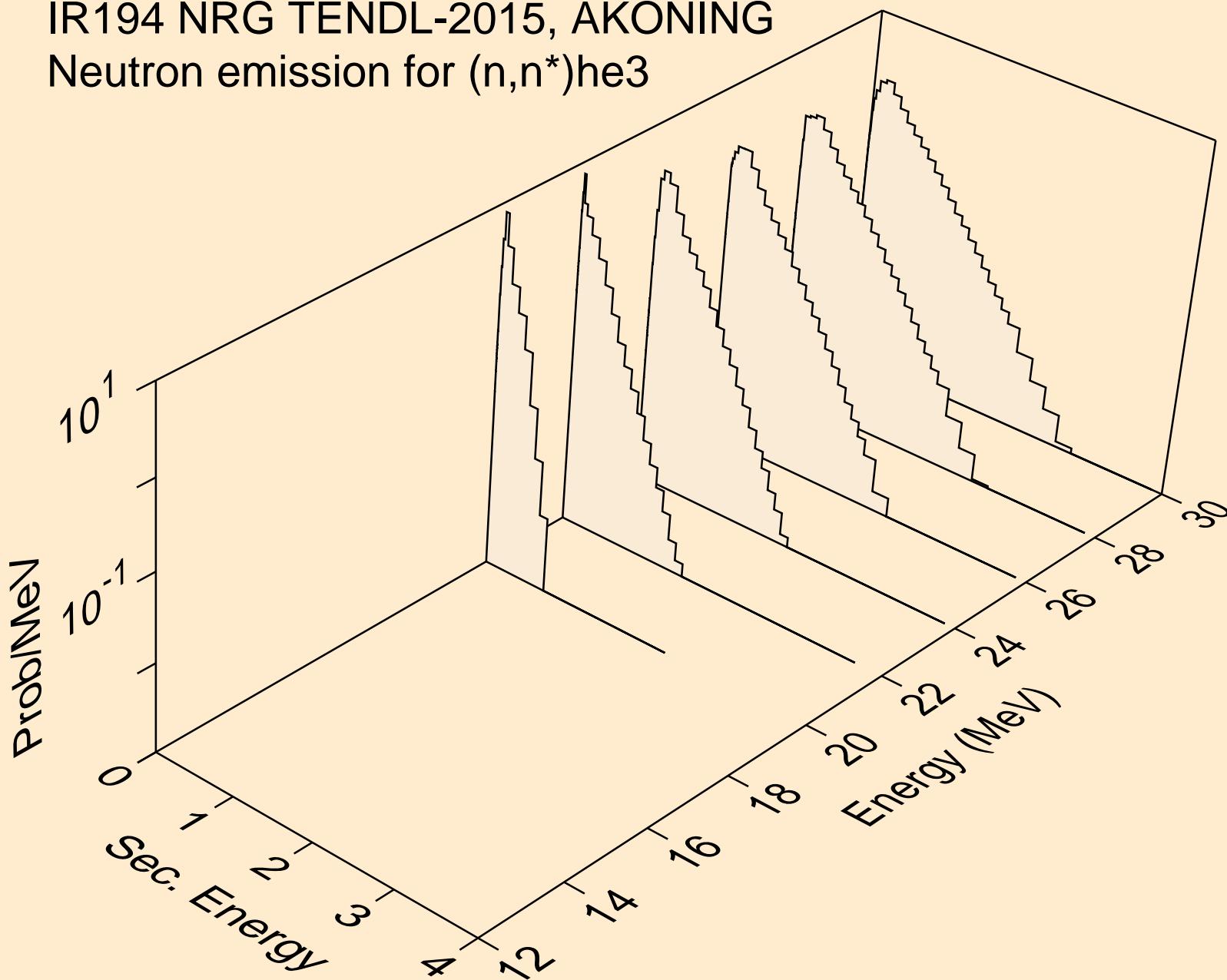
IR194 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



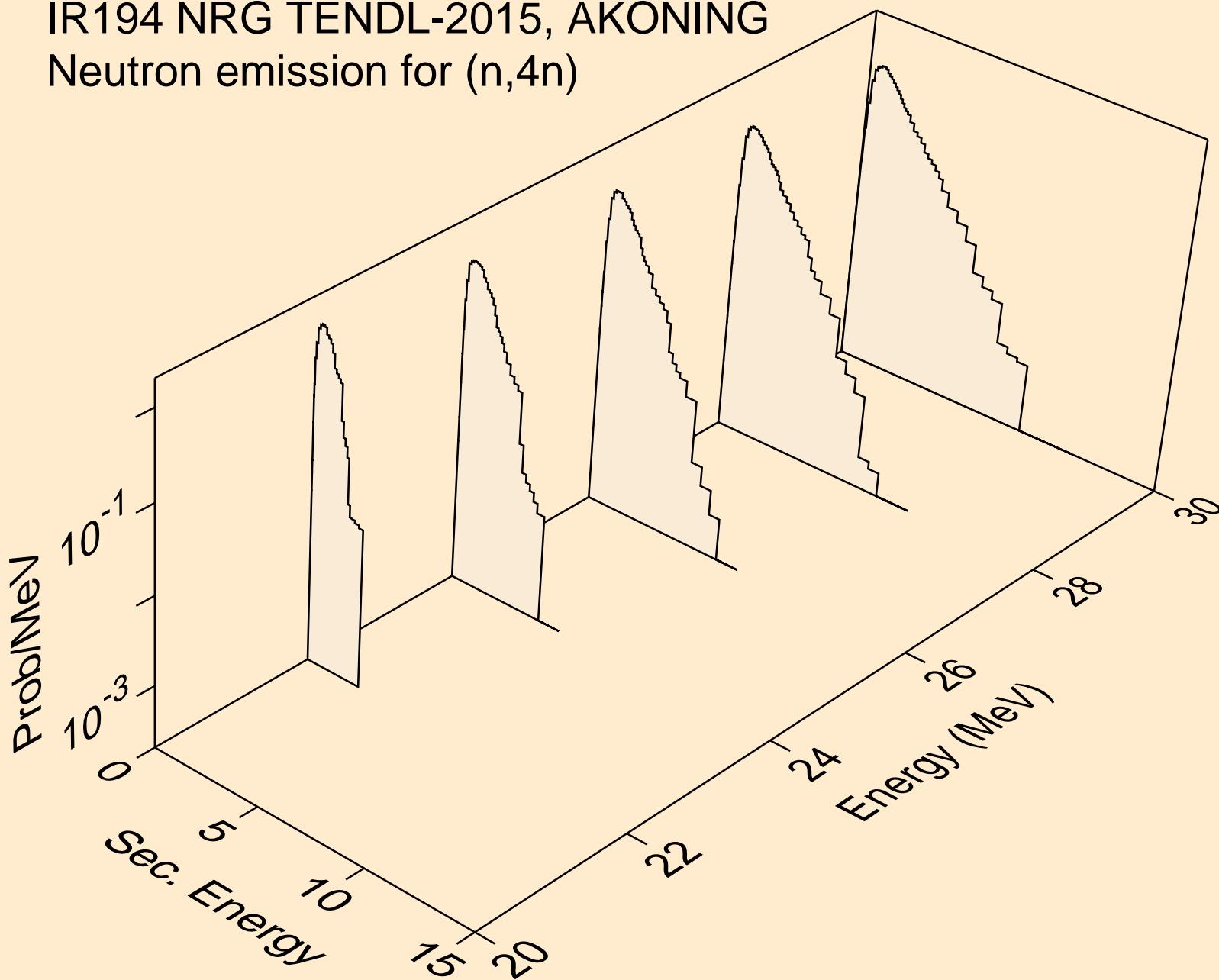
IR194 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



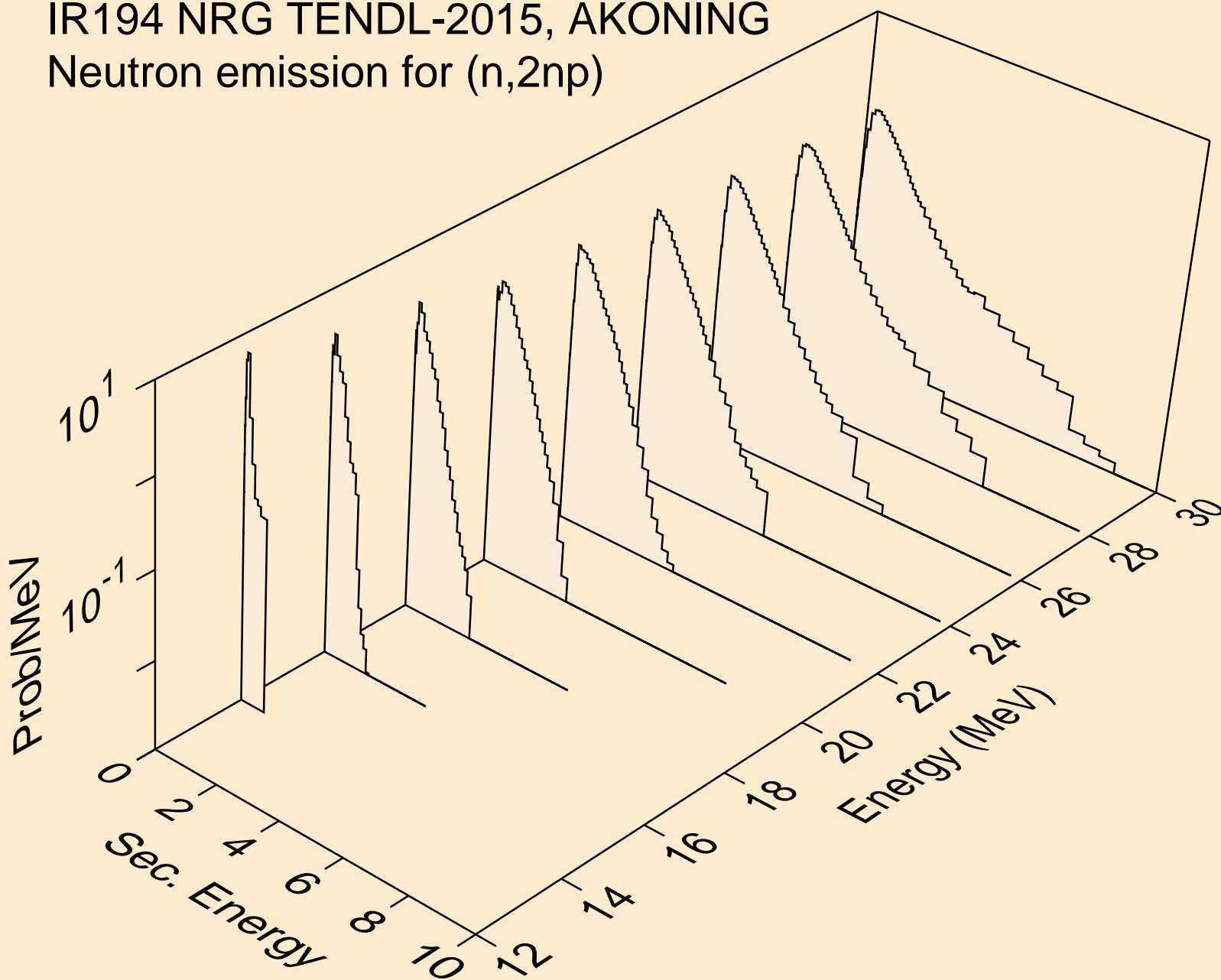
IR194 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



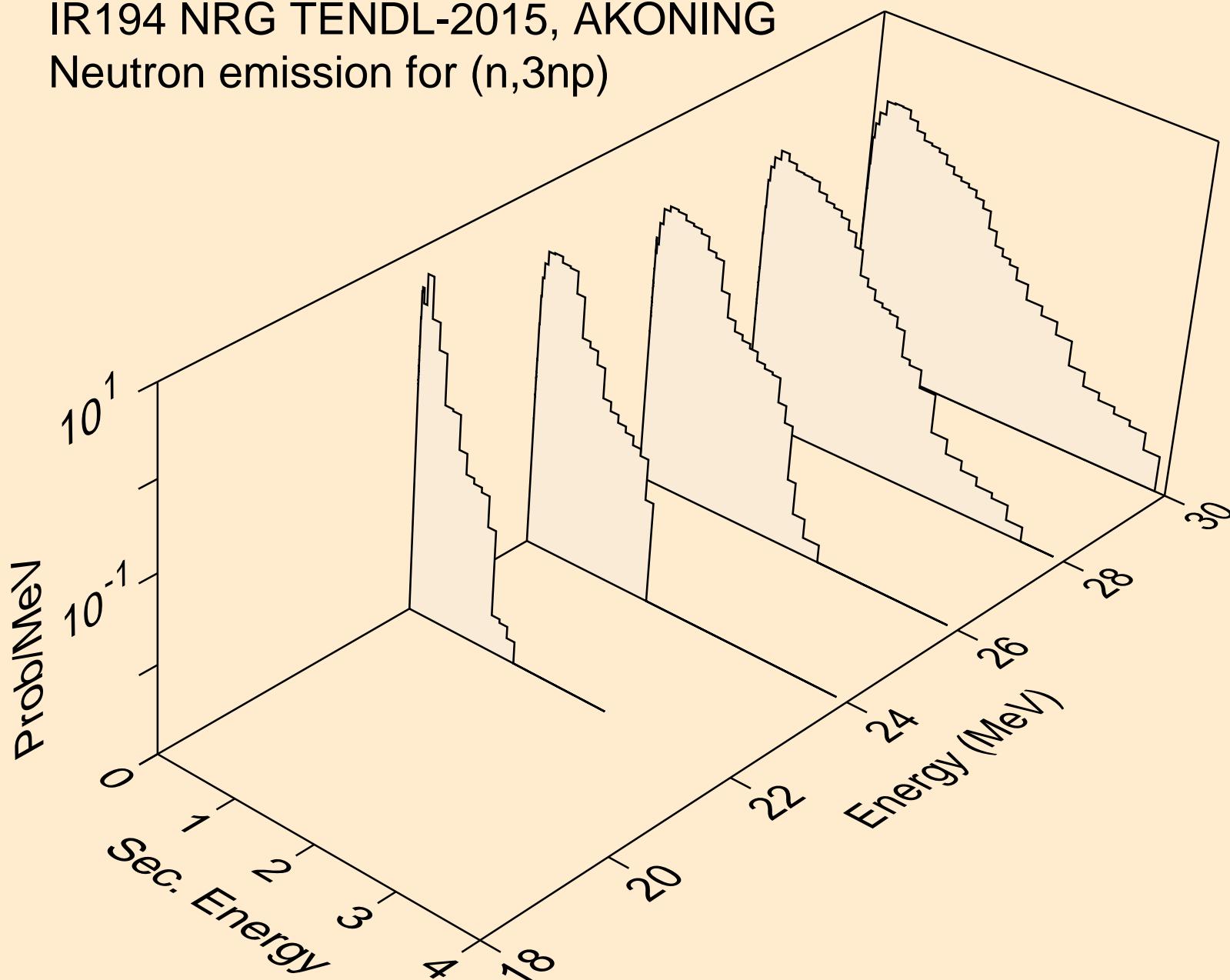
IR194 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



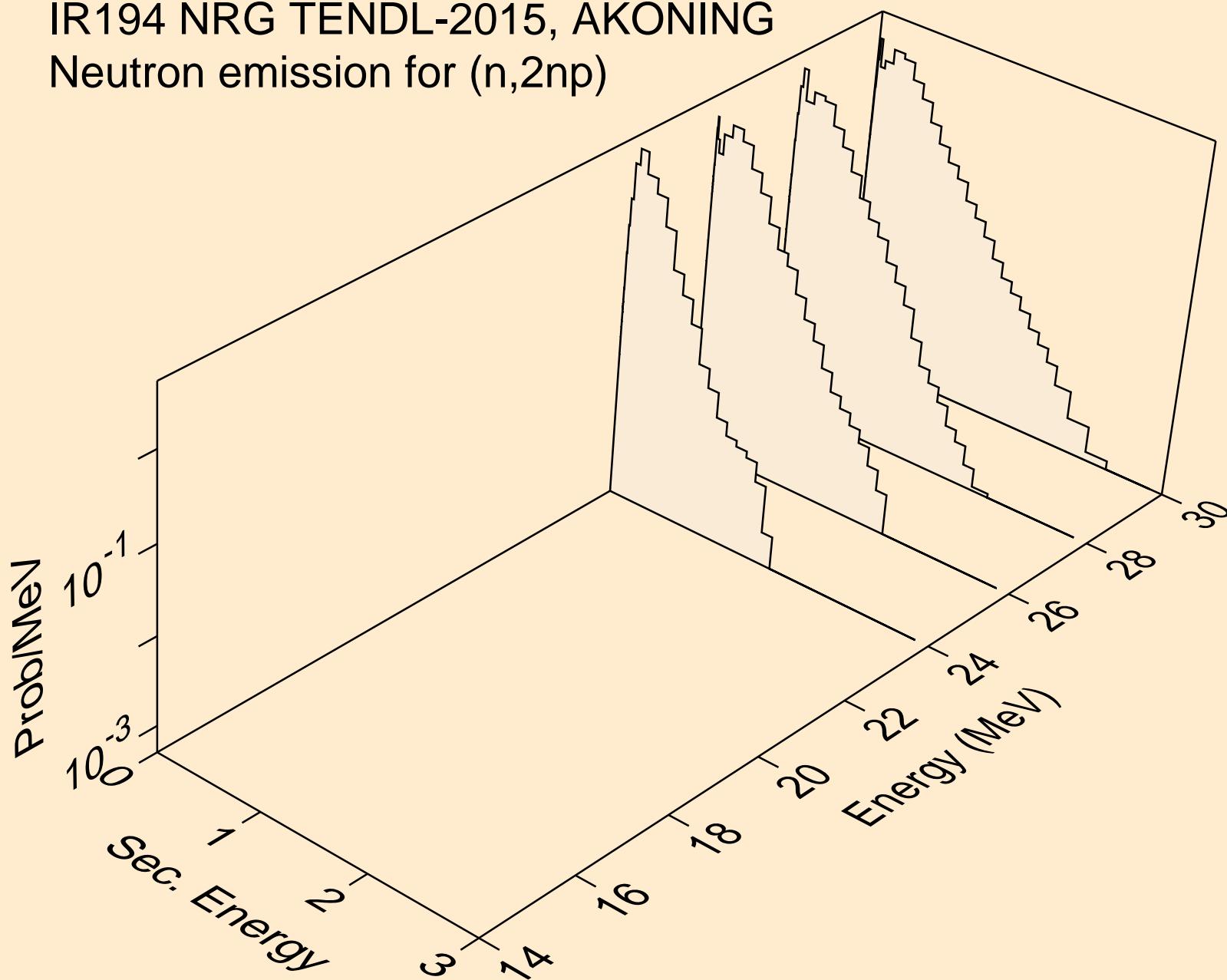
IR194 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



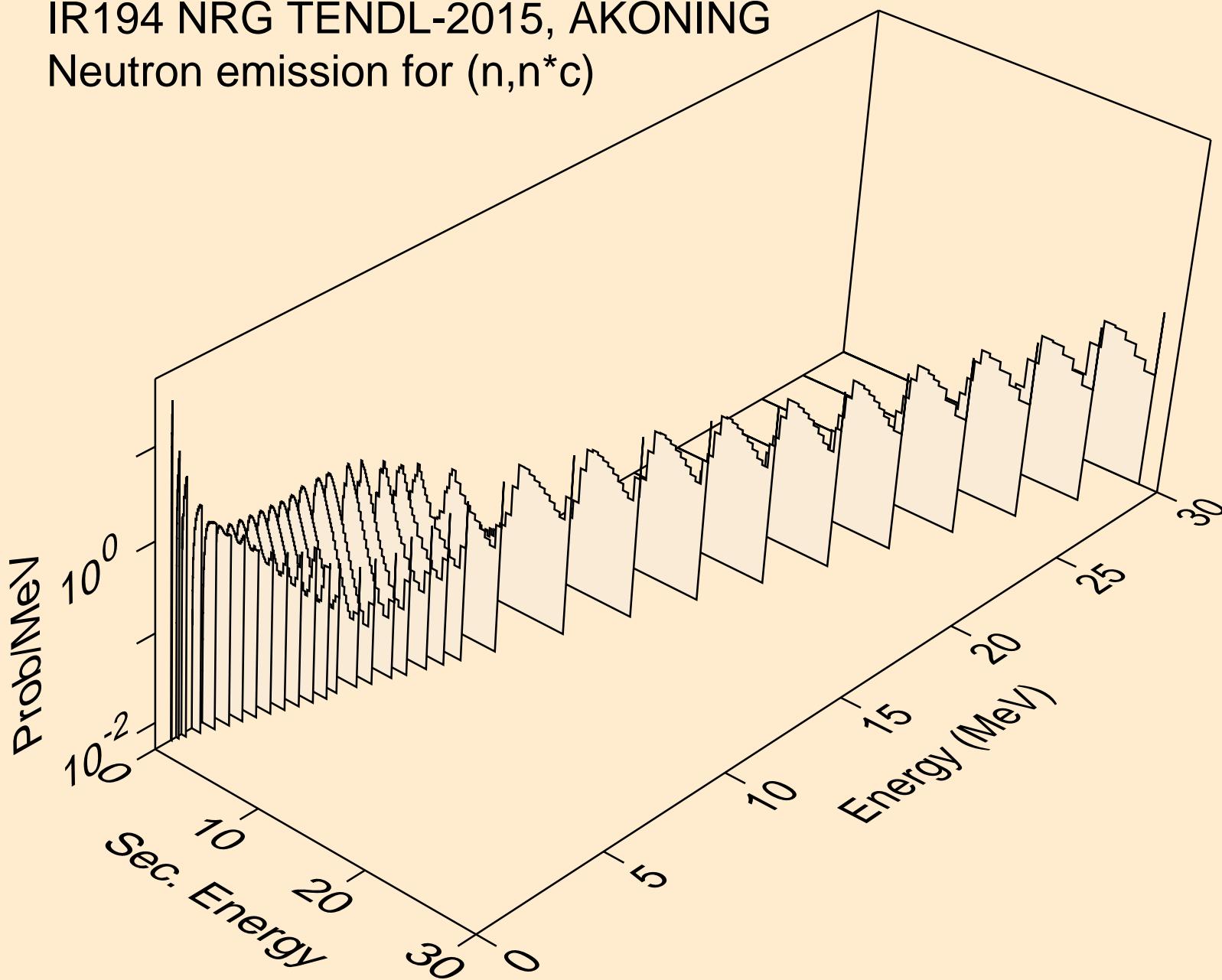
IR194 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



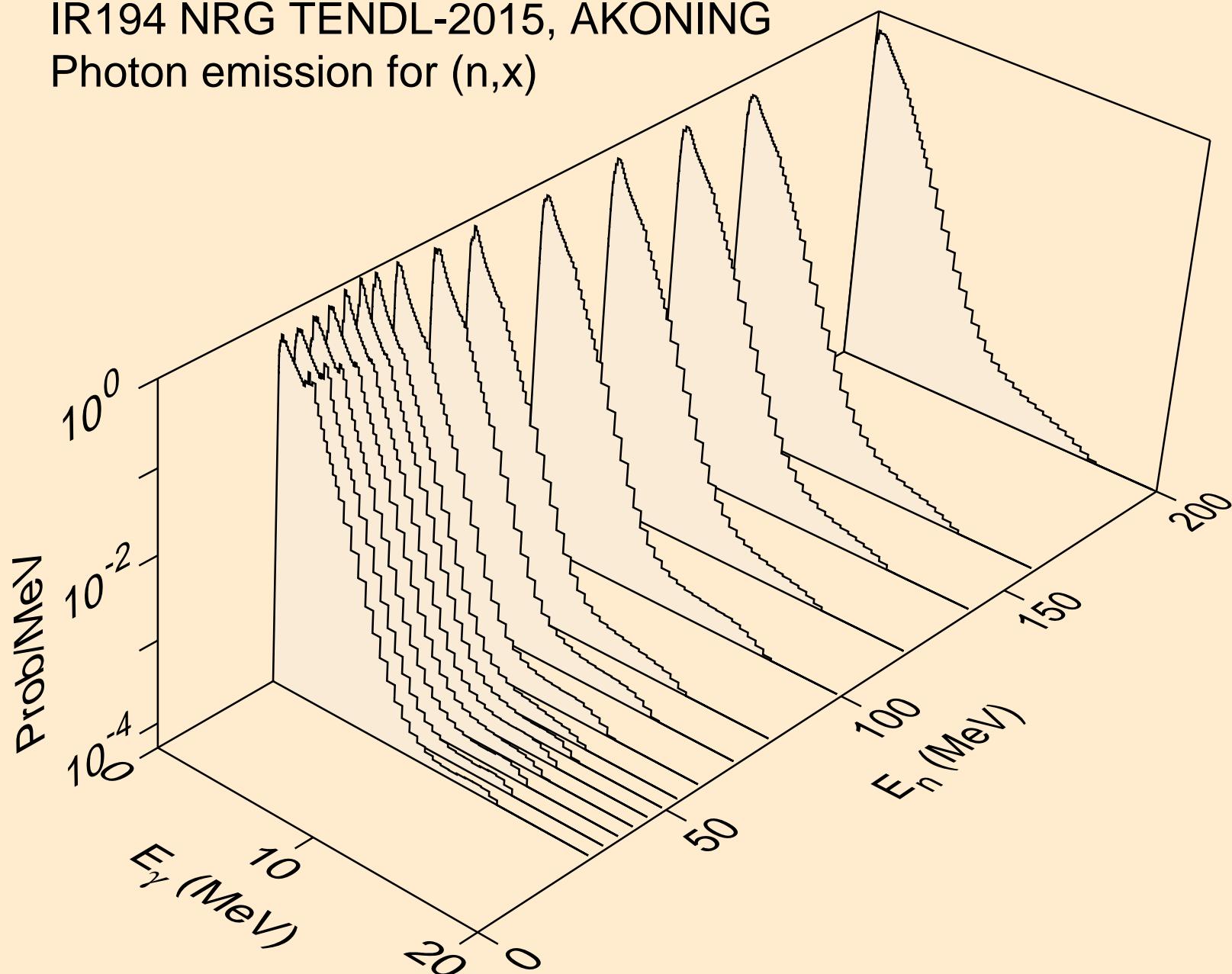
IR194 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



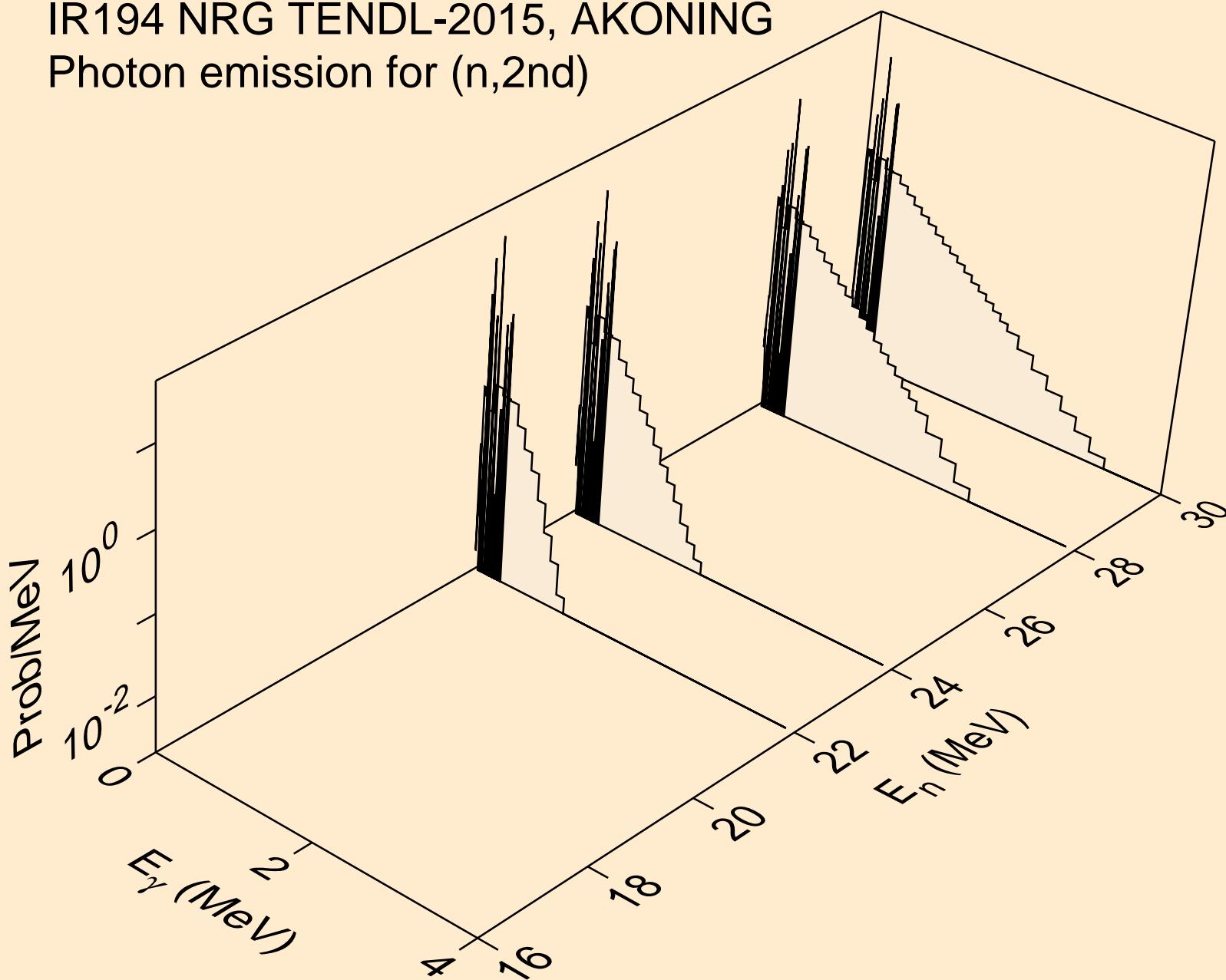
IR194 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



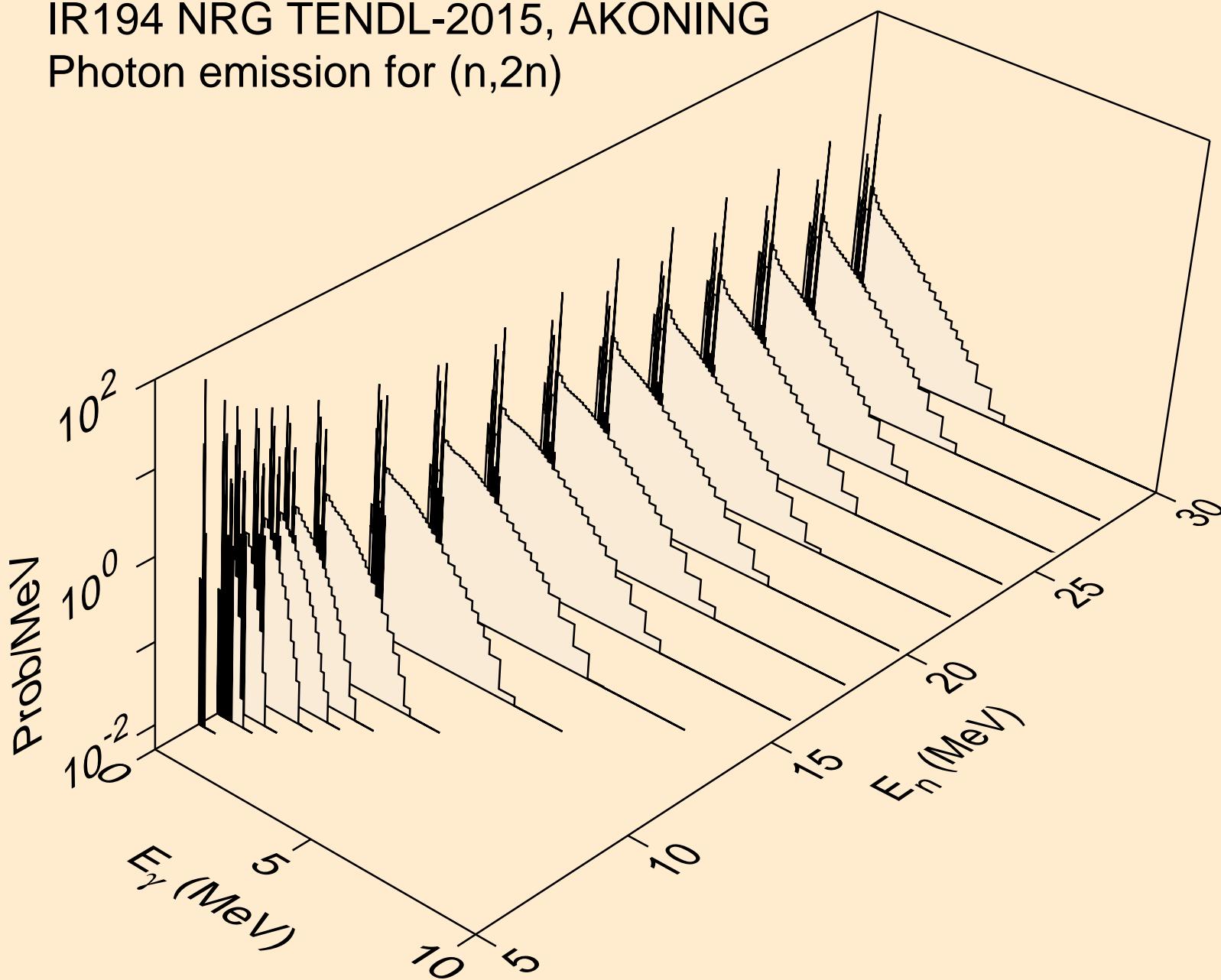
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,x)



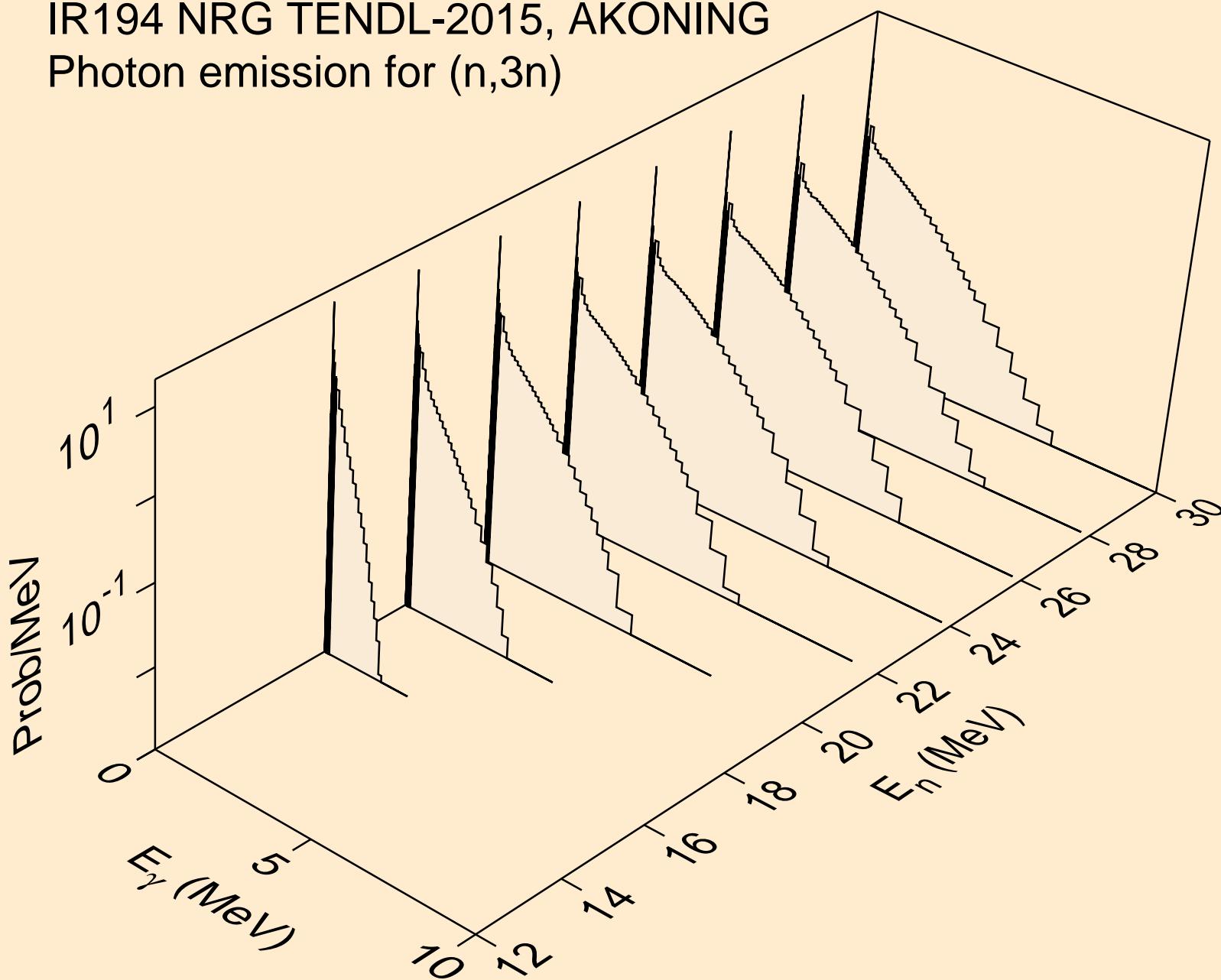
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



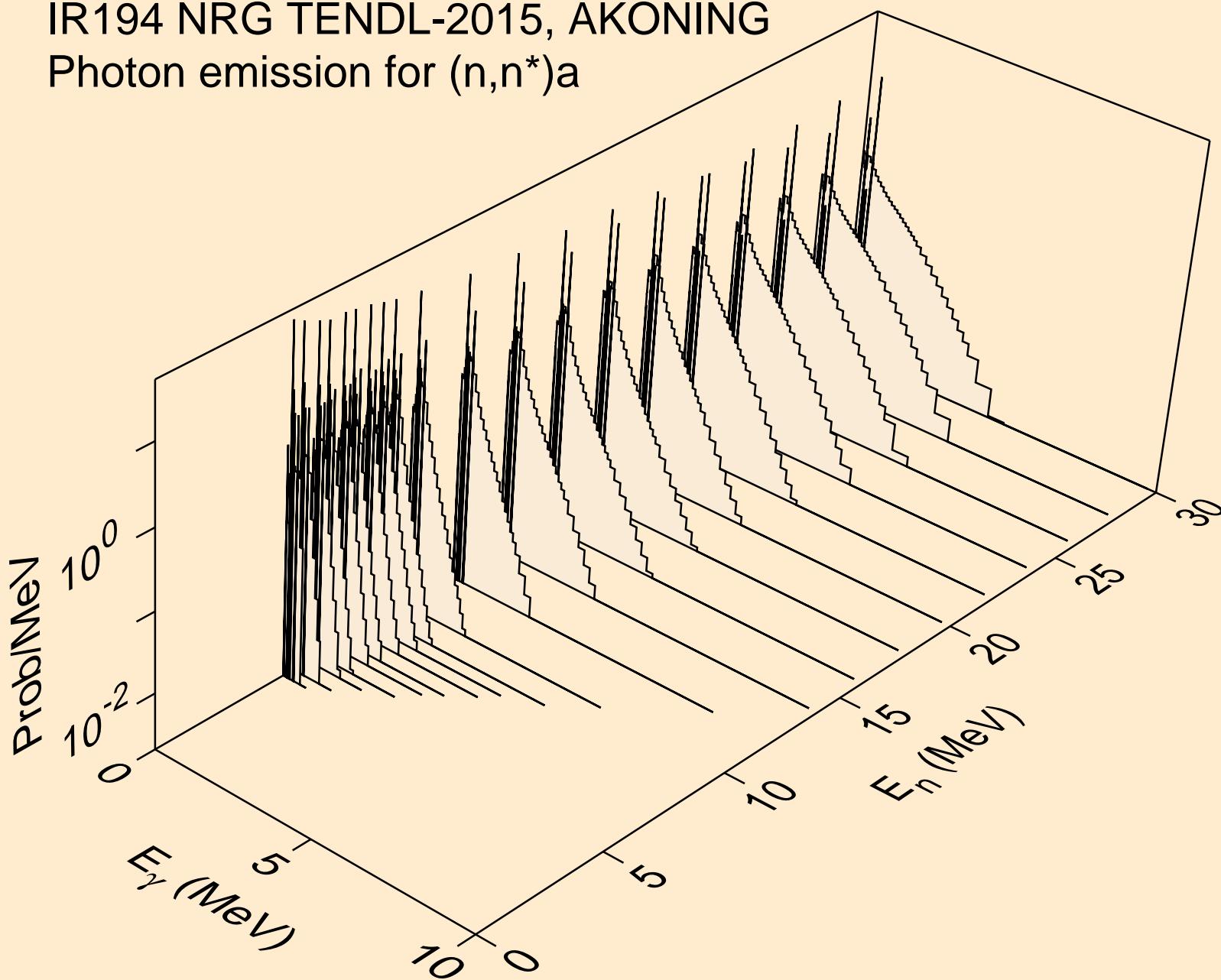
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



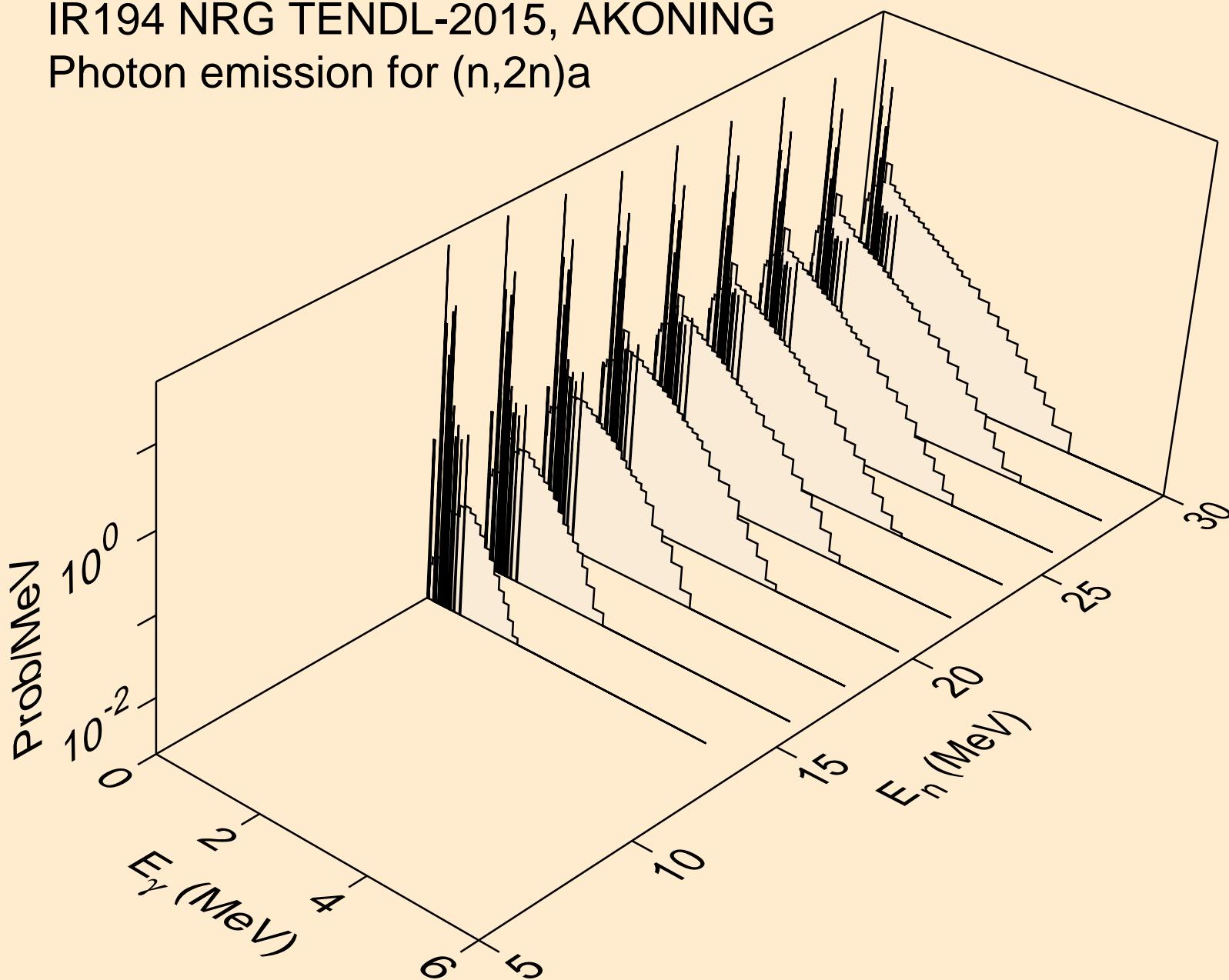
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



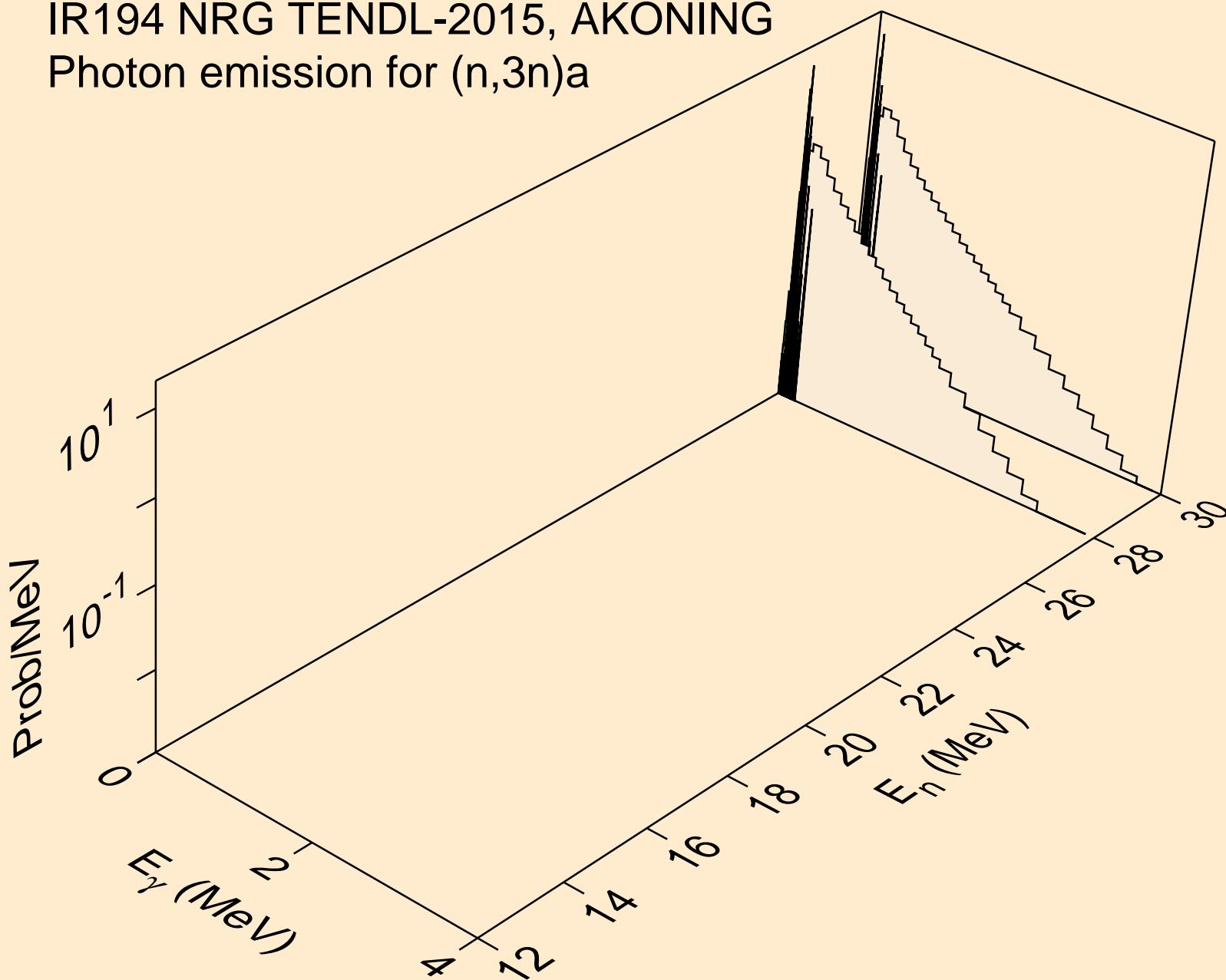
IR194 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



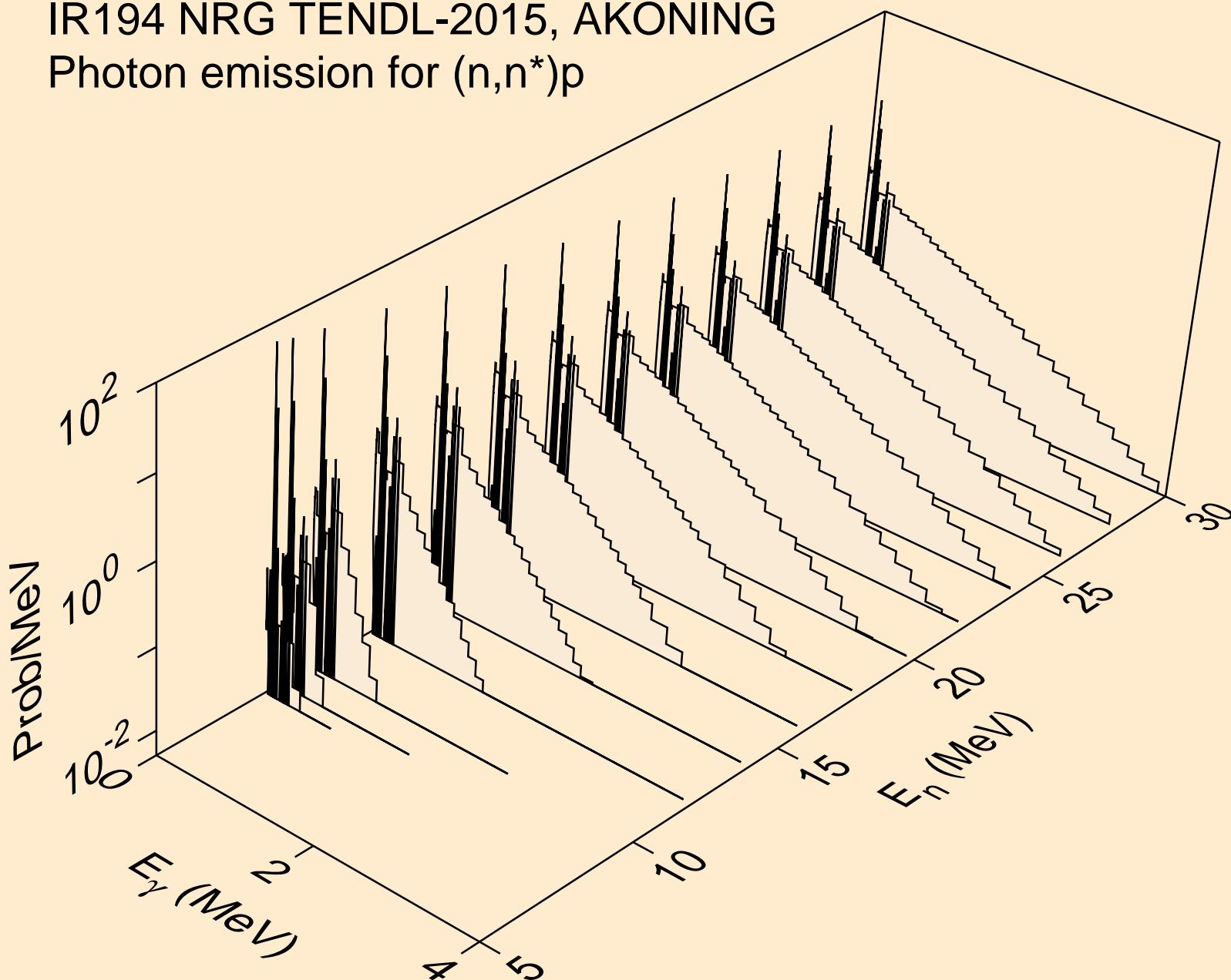
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



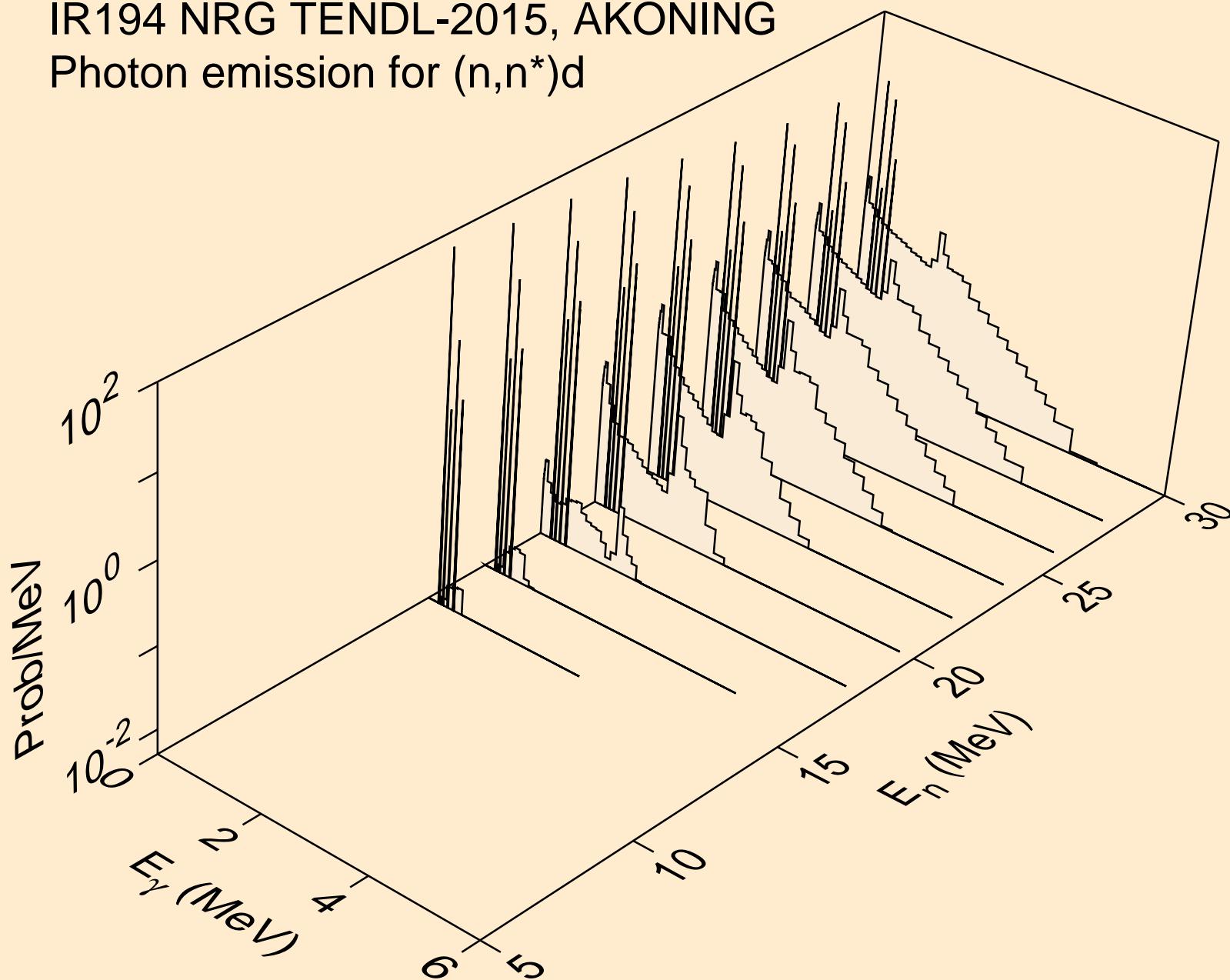
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



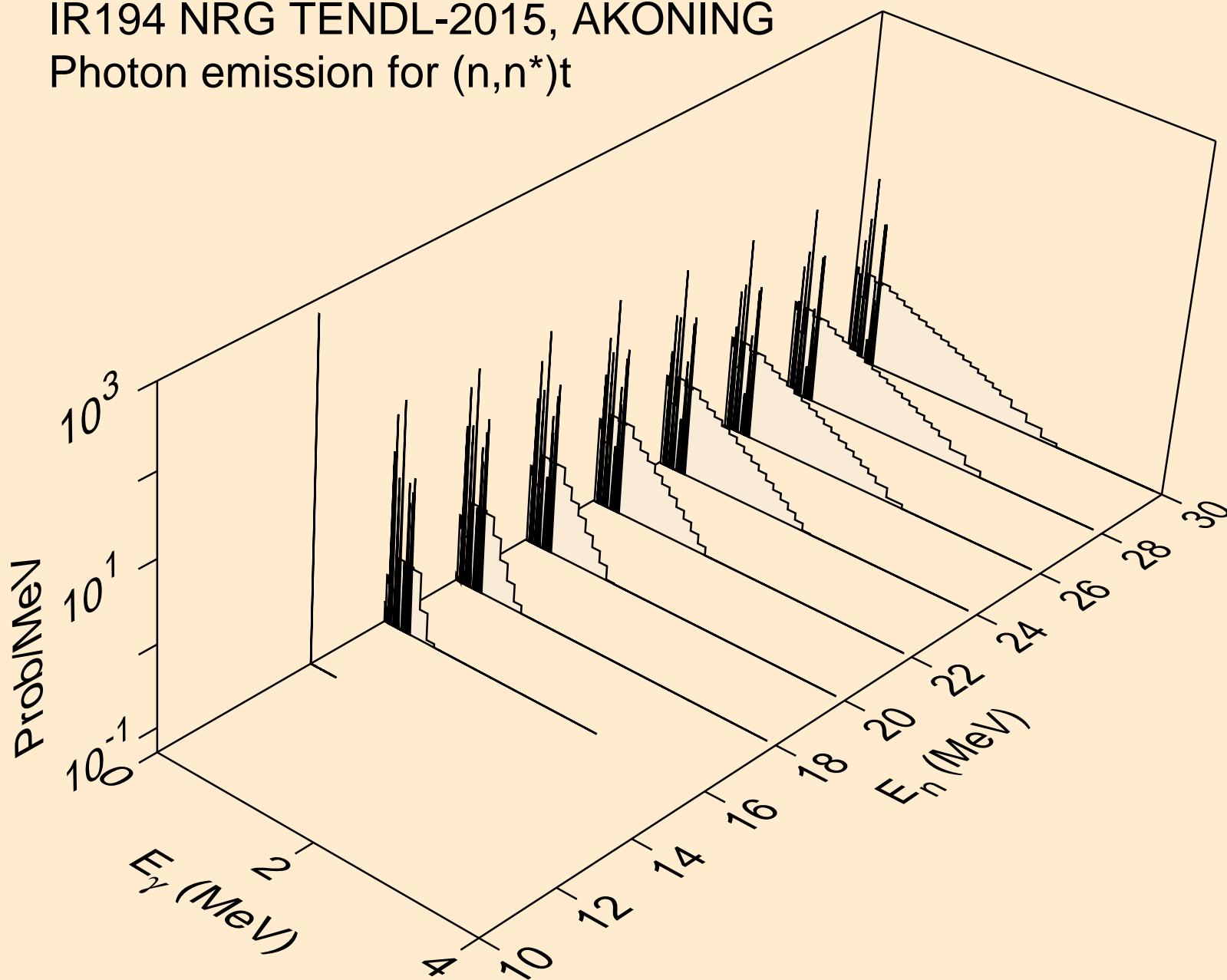
IR194 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



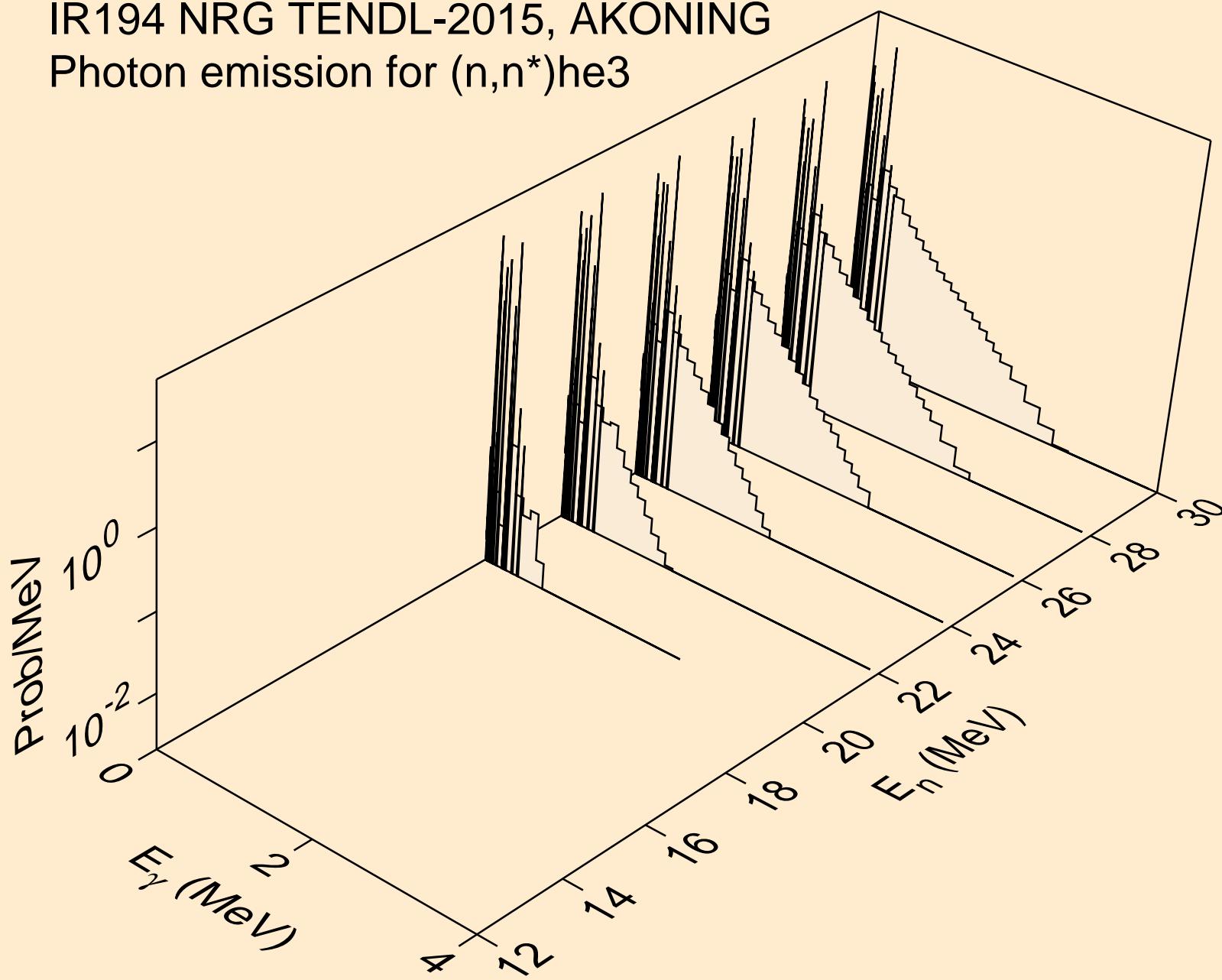
IR194 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



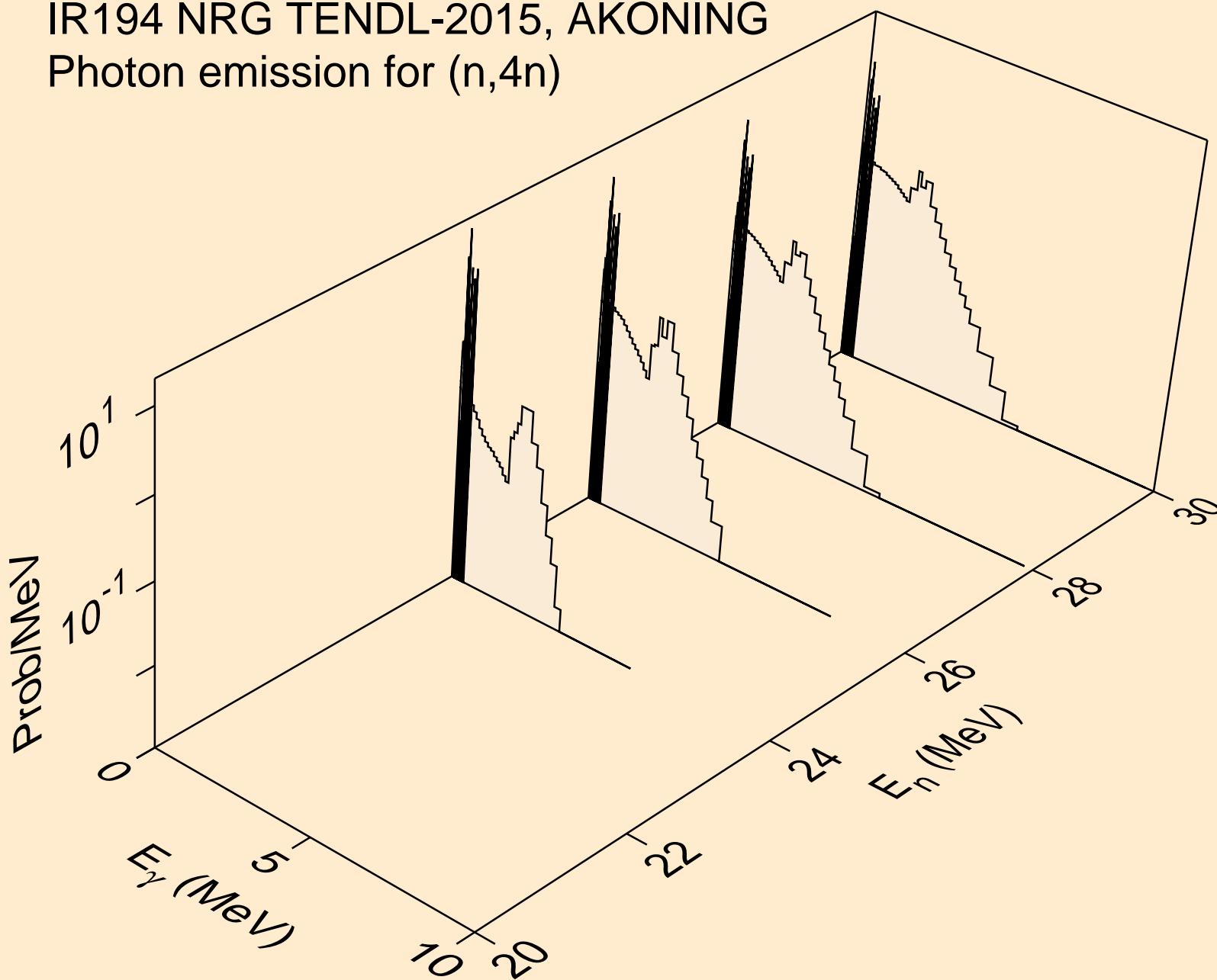
IR194 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



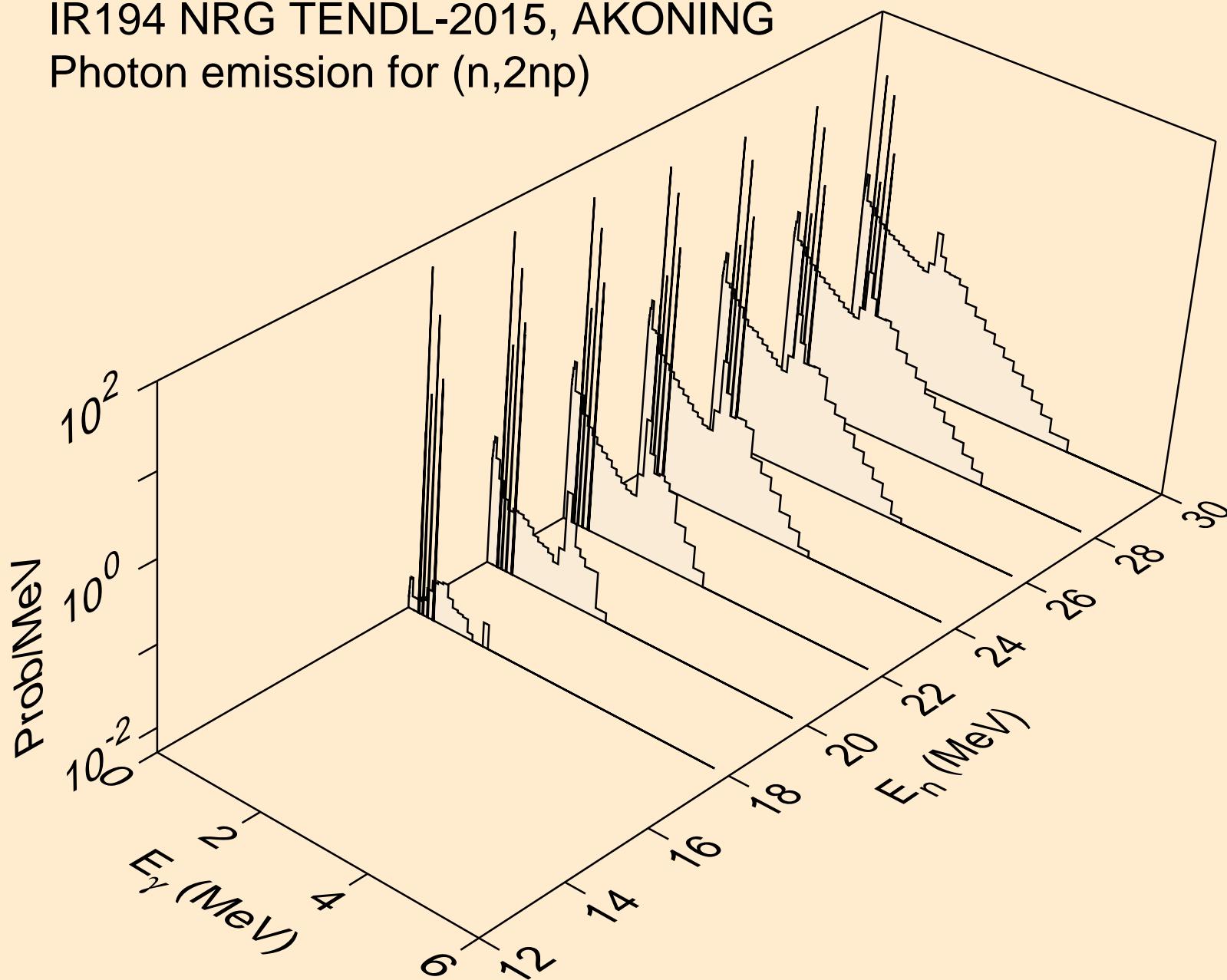
IR194 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



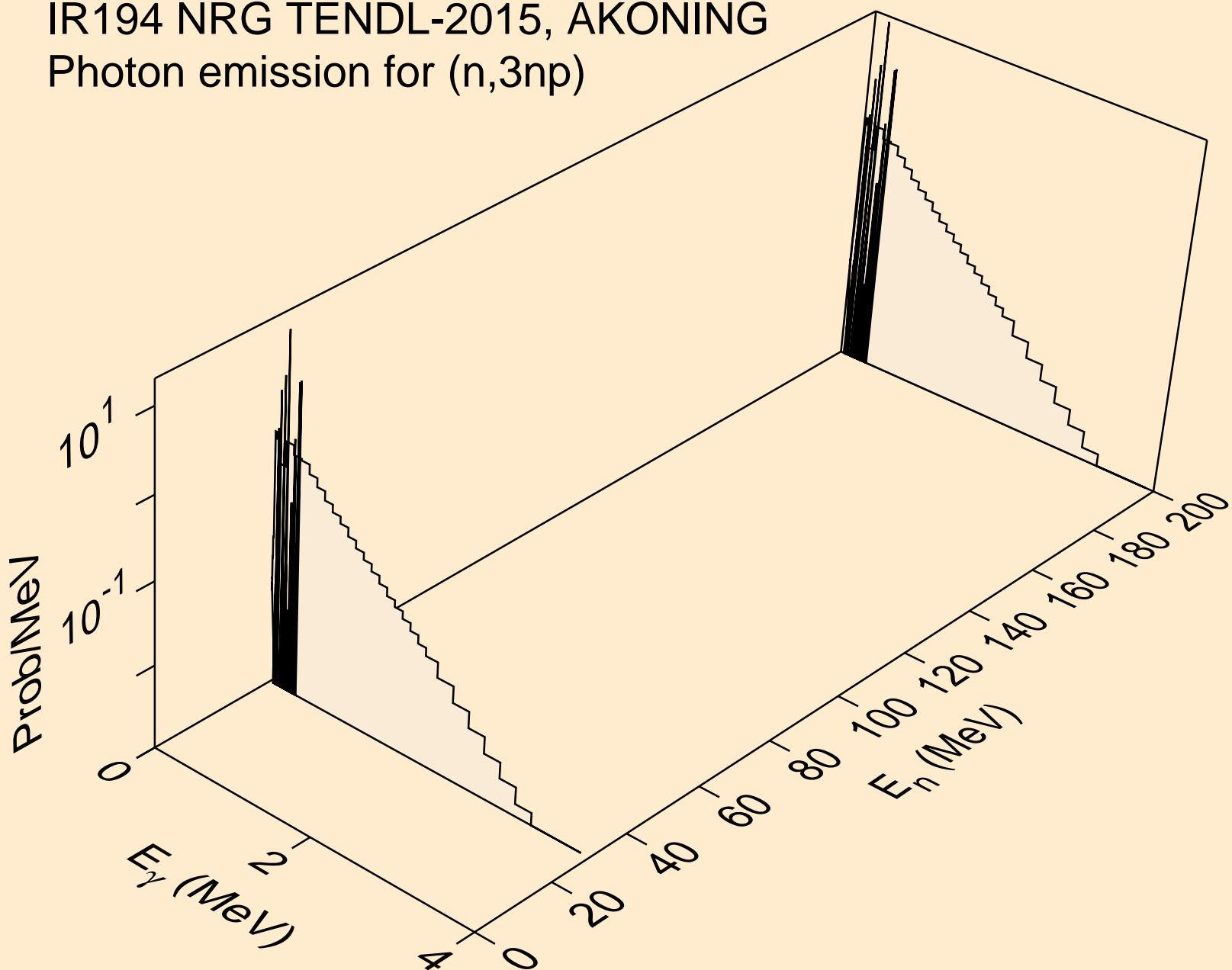
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



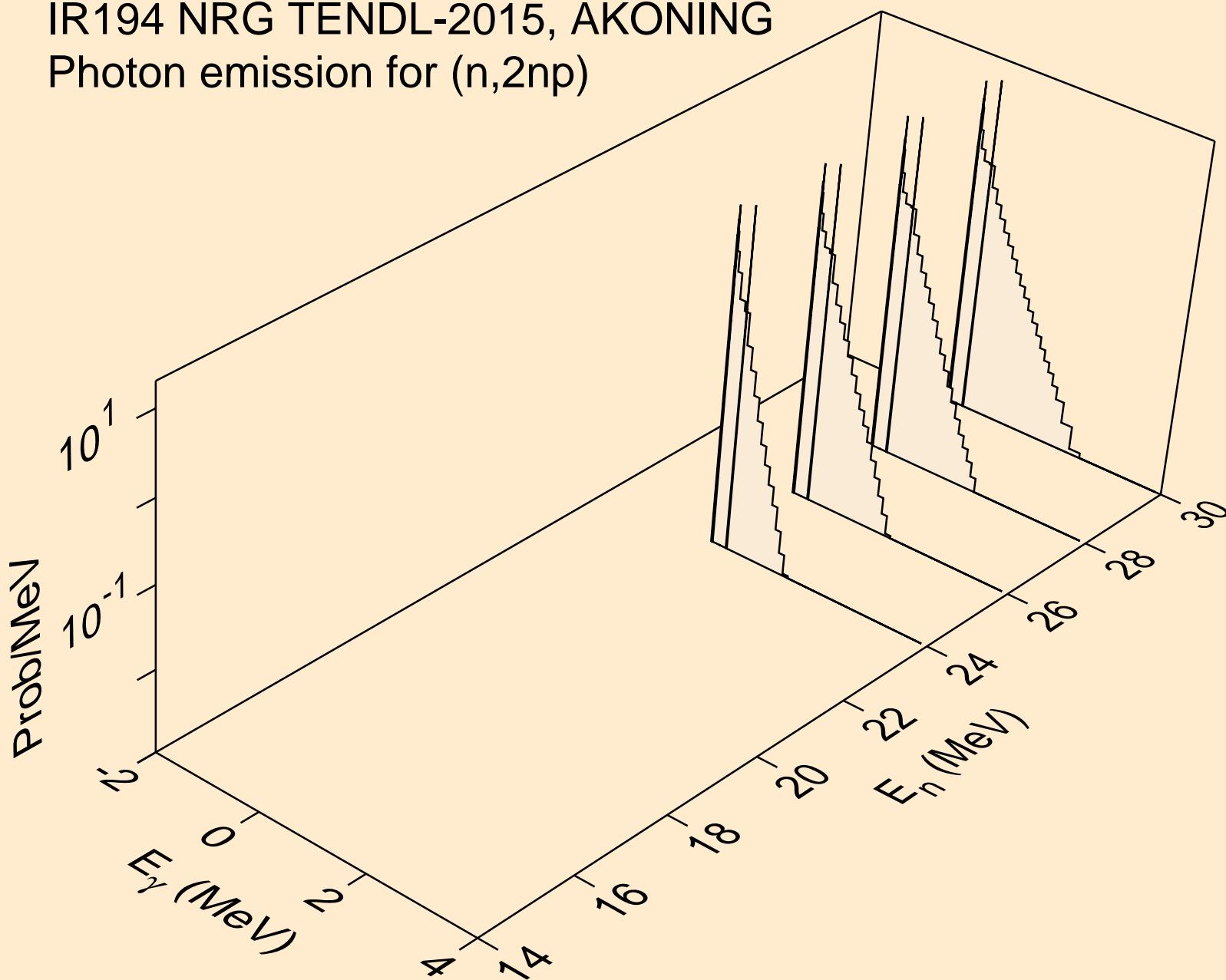
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



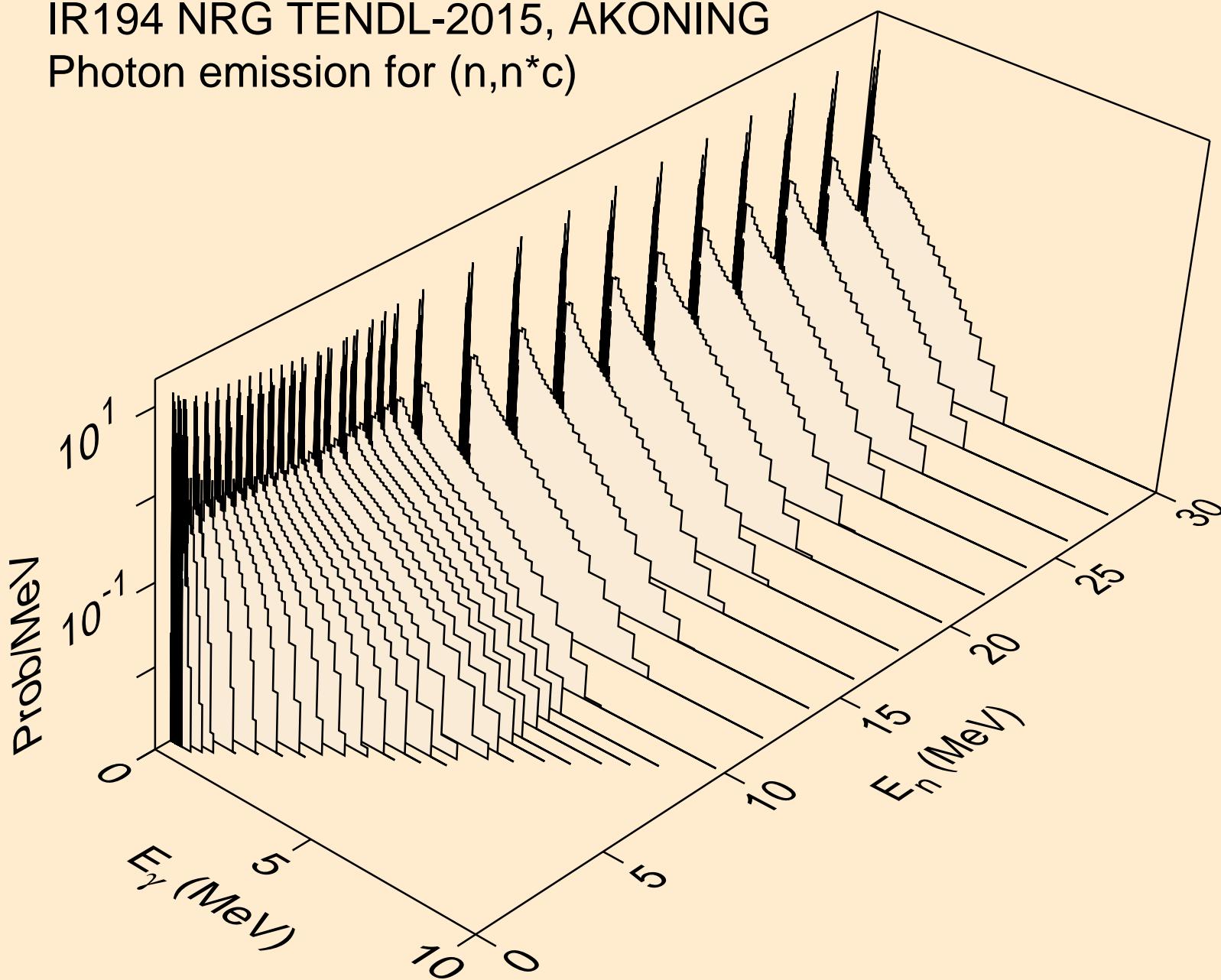
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



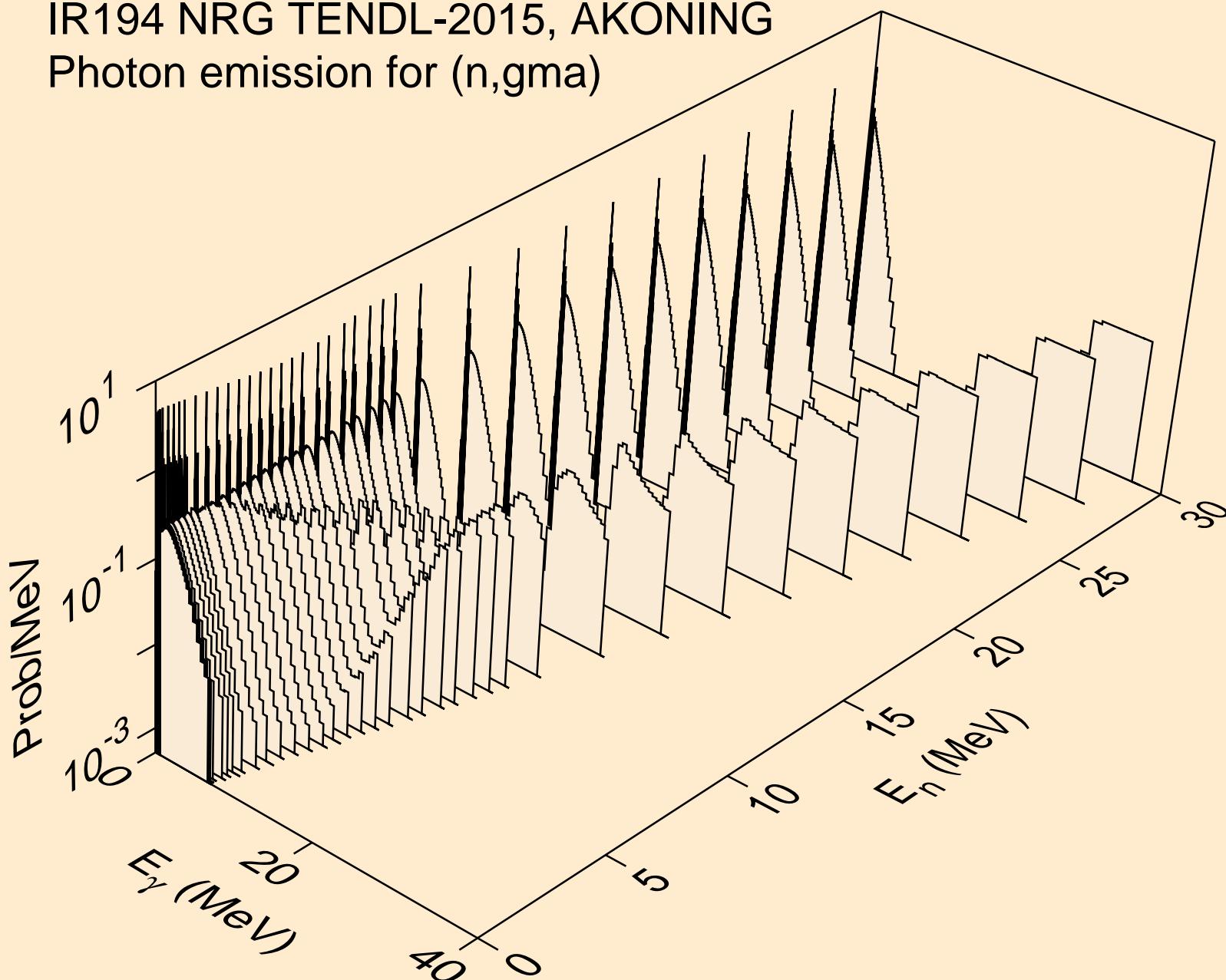
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



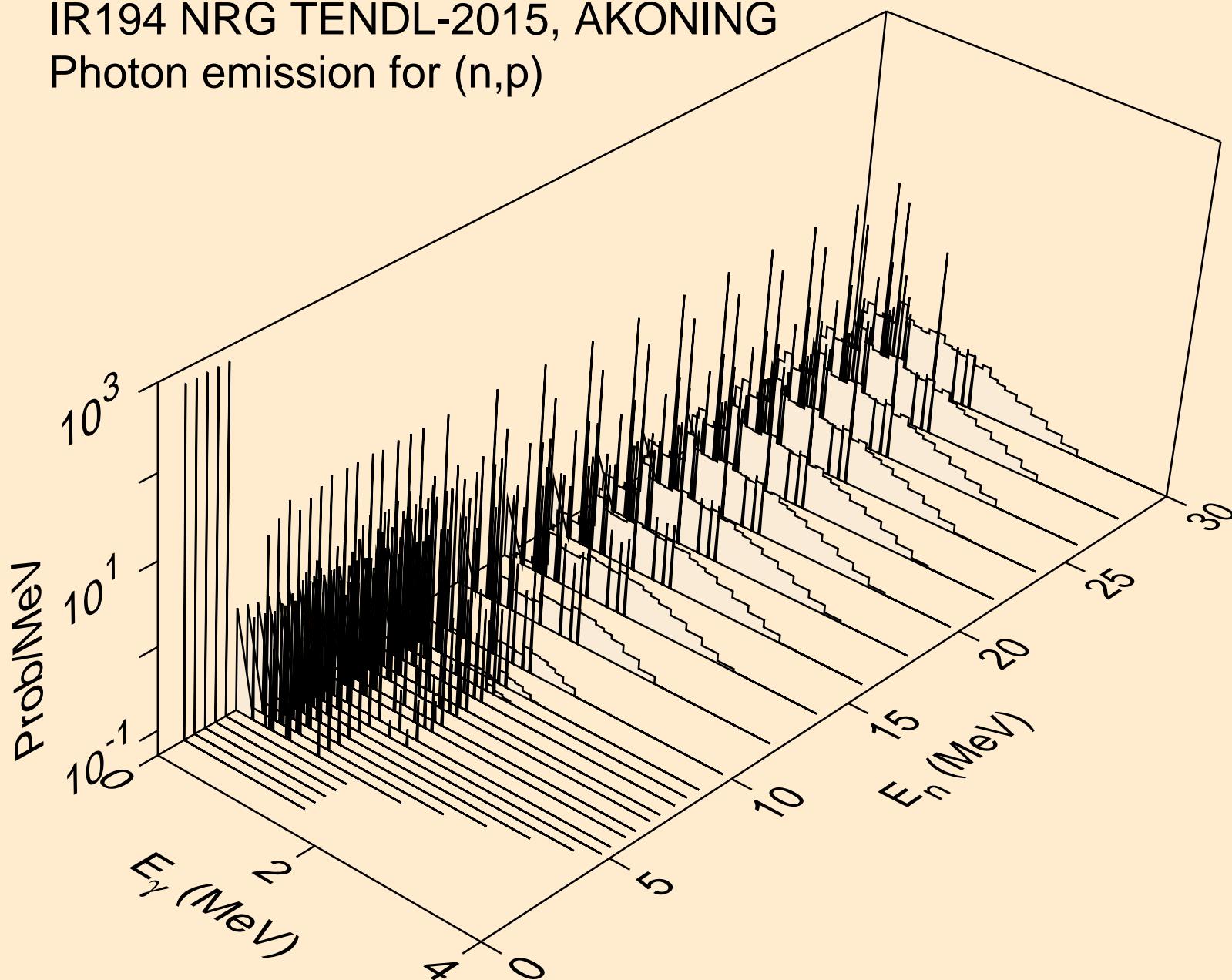
IR194 NRG TENDL-2015, AKONING
Photon emission for $(n, n^* c)$



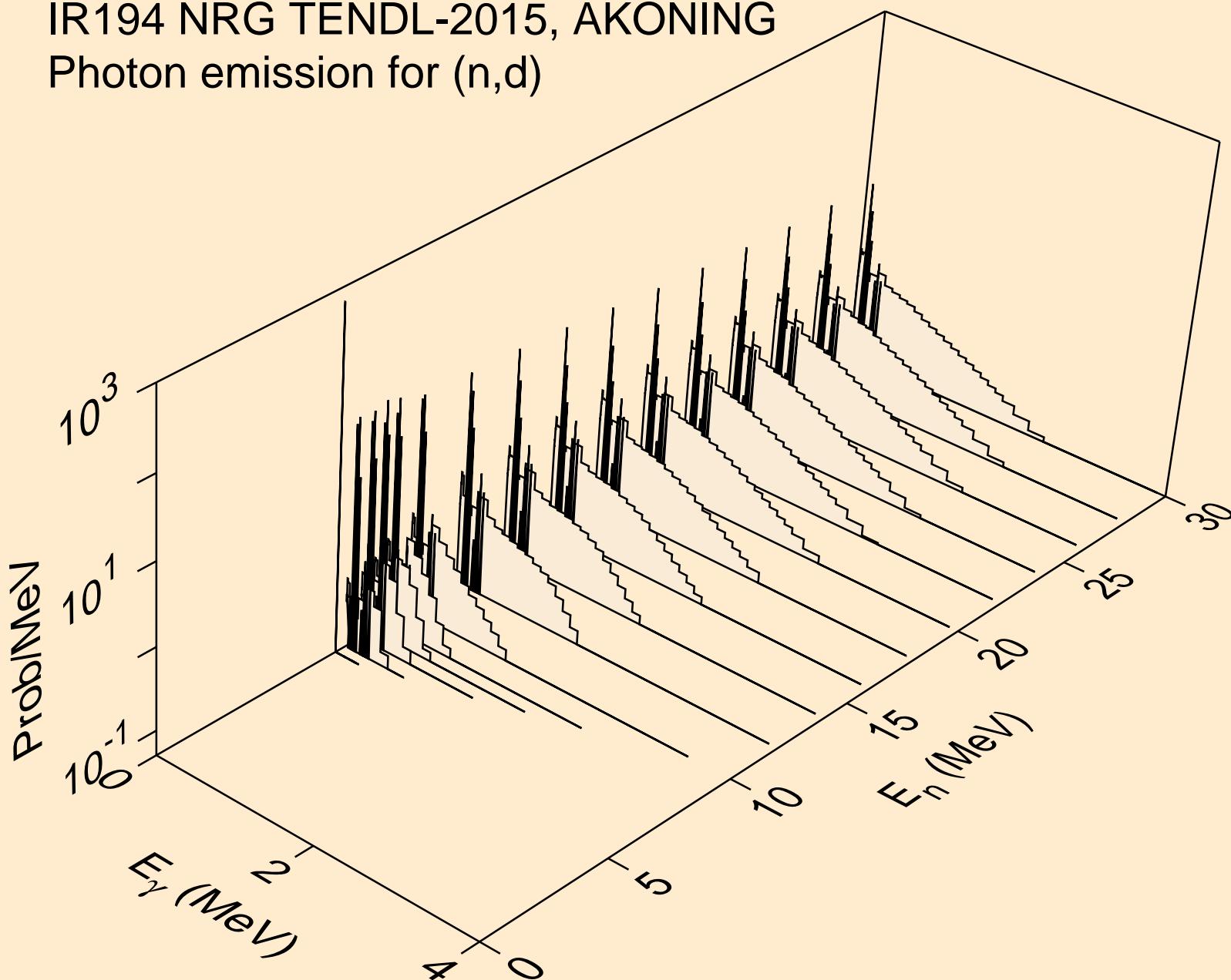
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



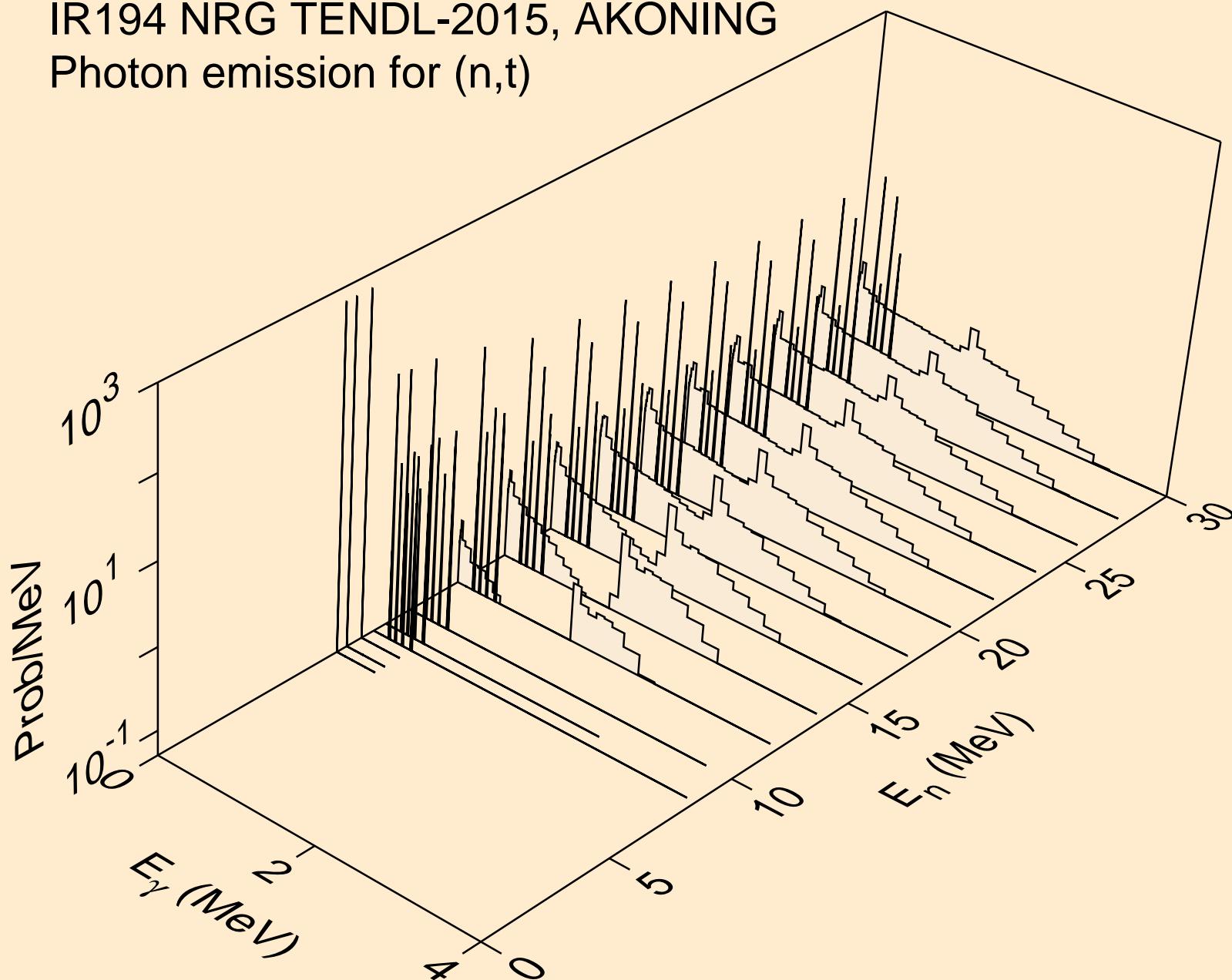
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,p)



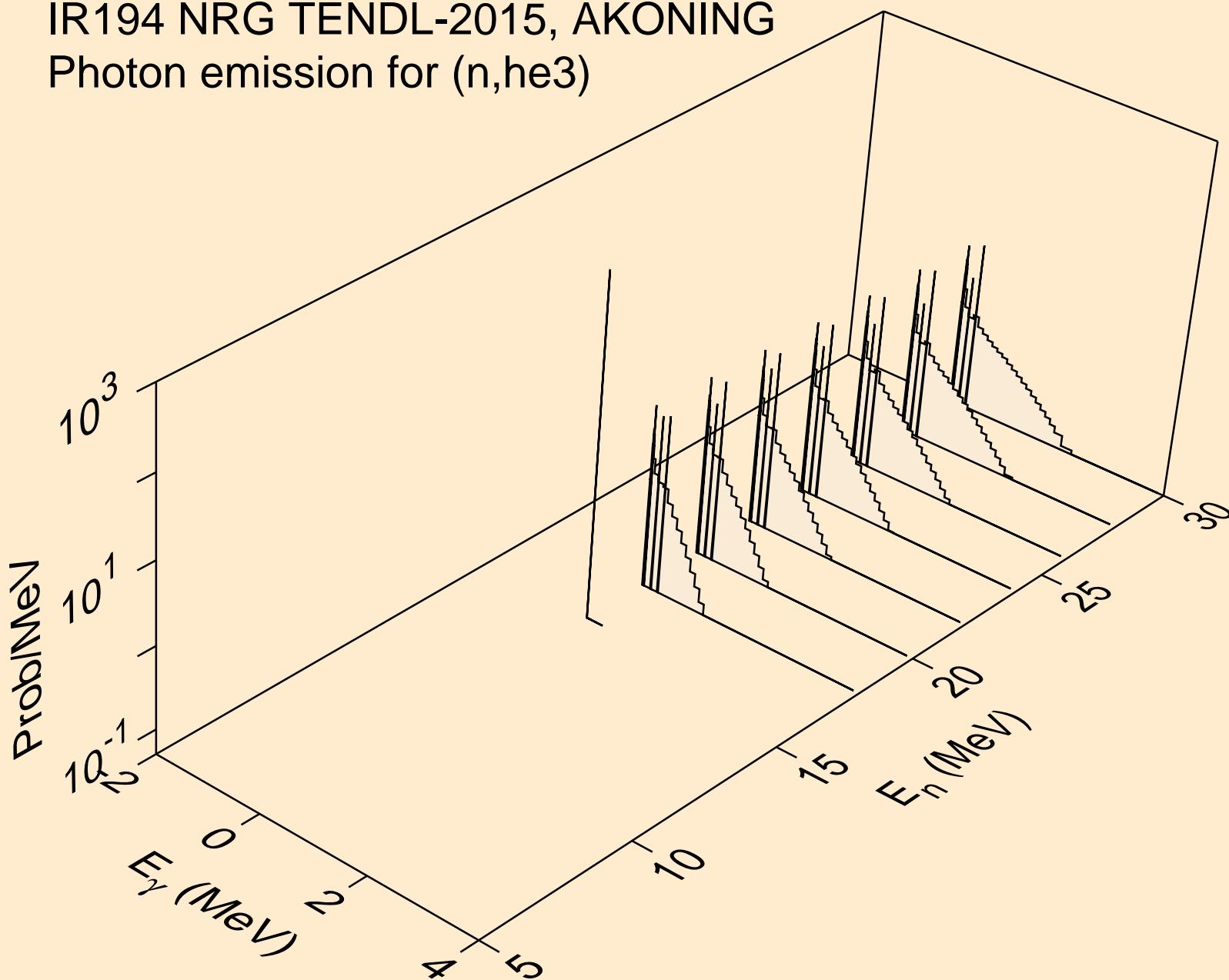
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,d)



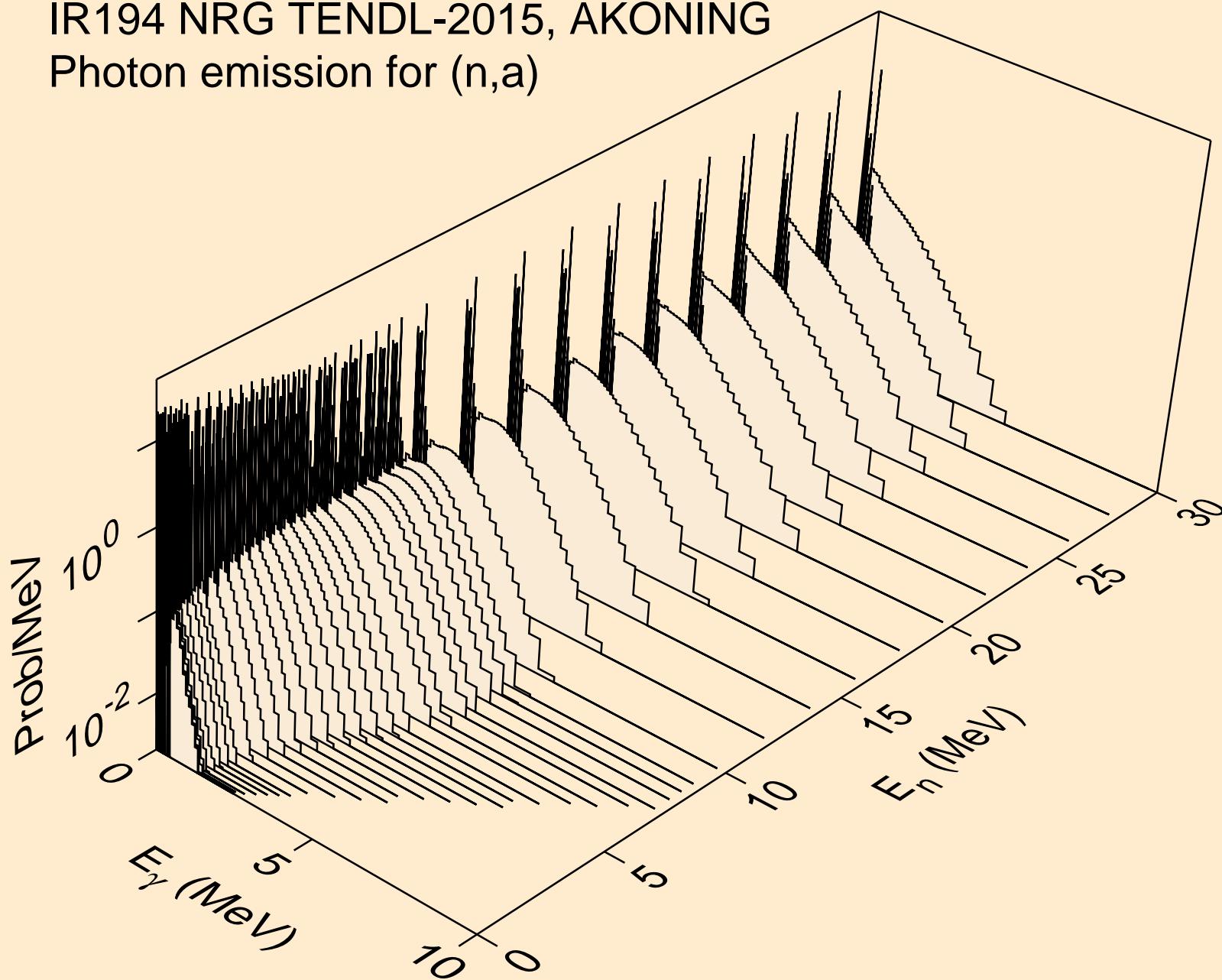
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,t)



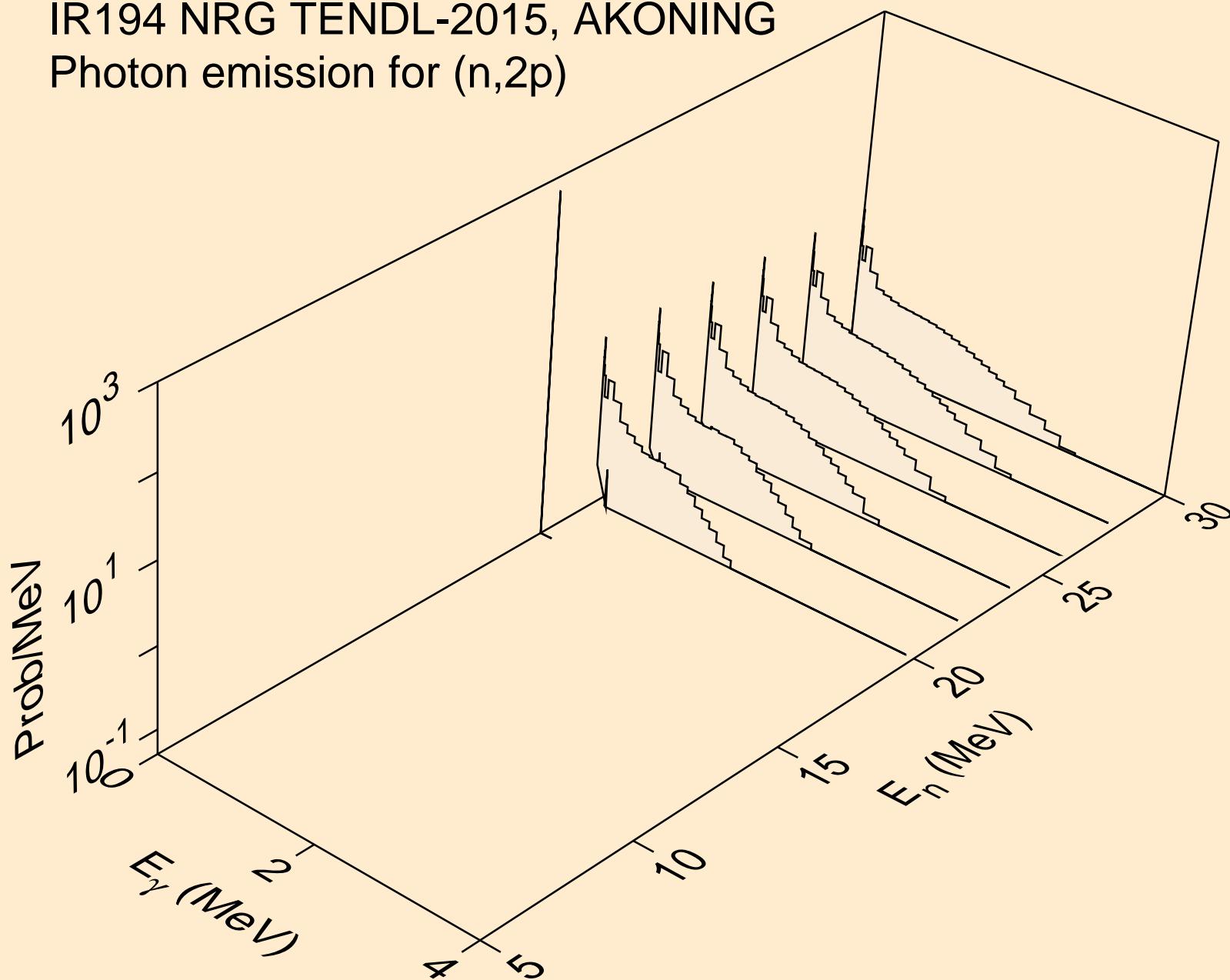
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



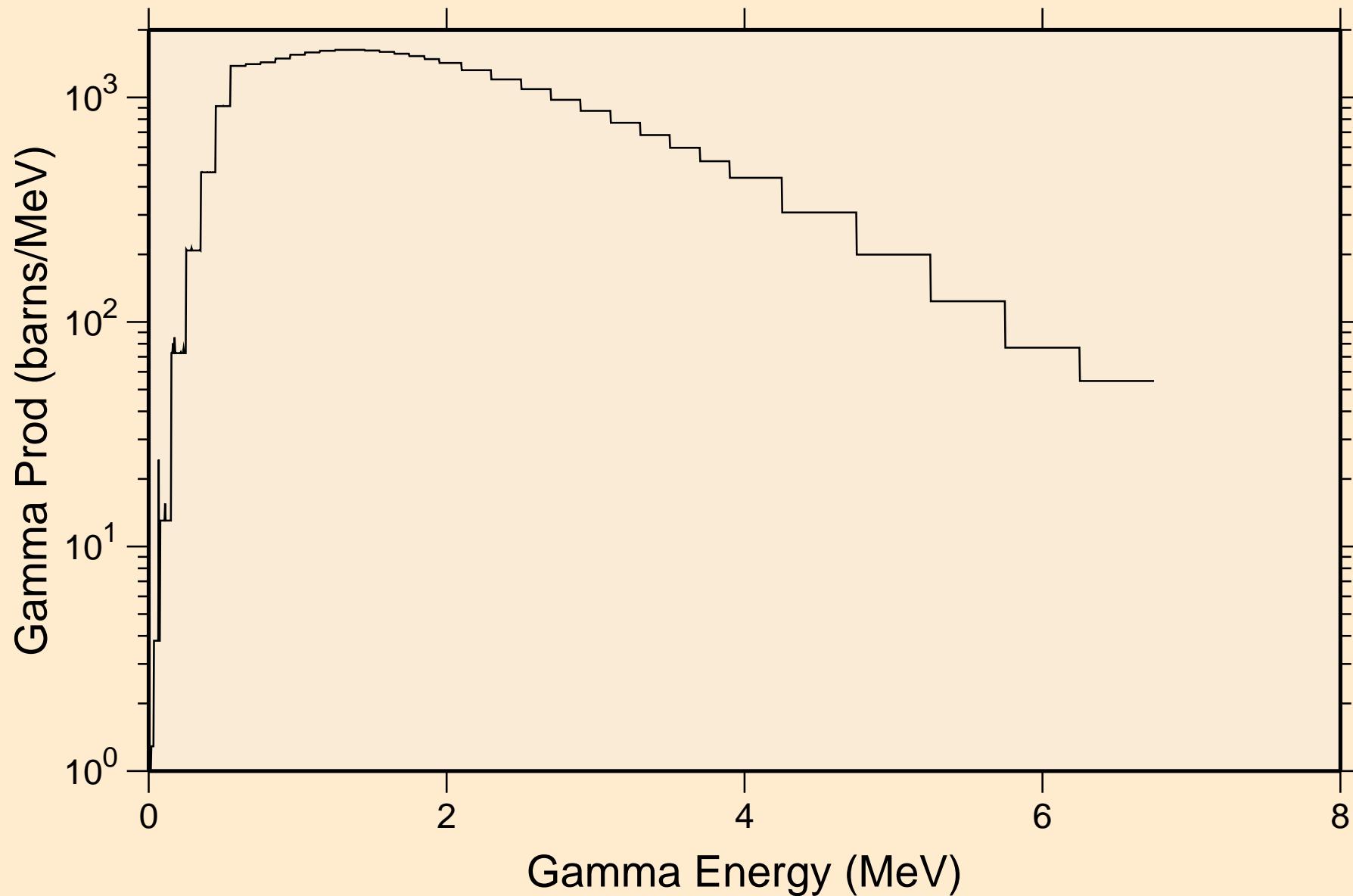
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,a)



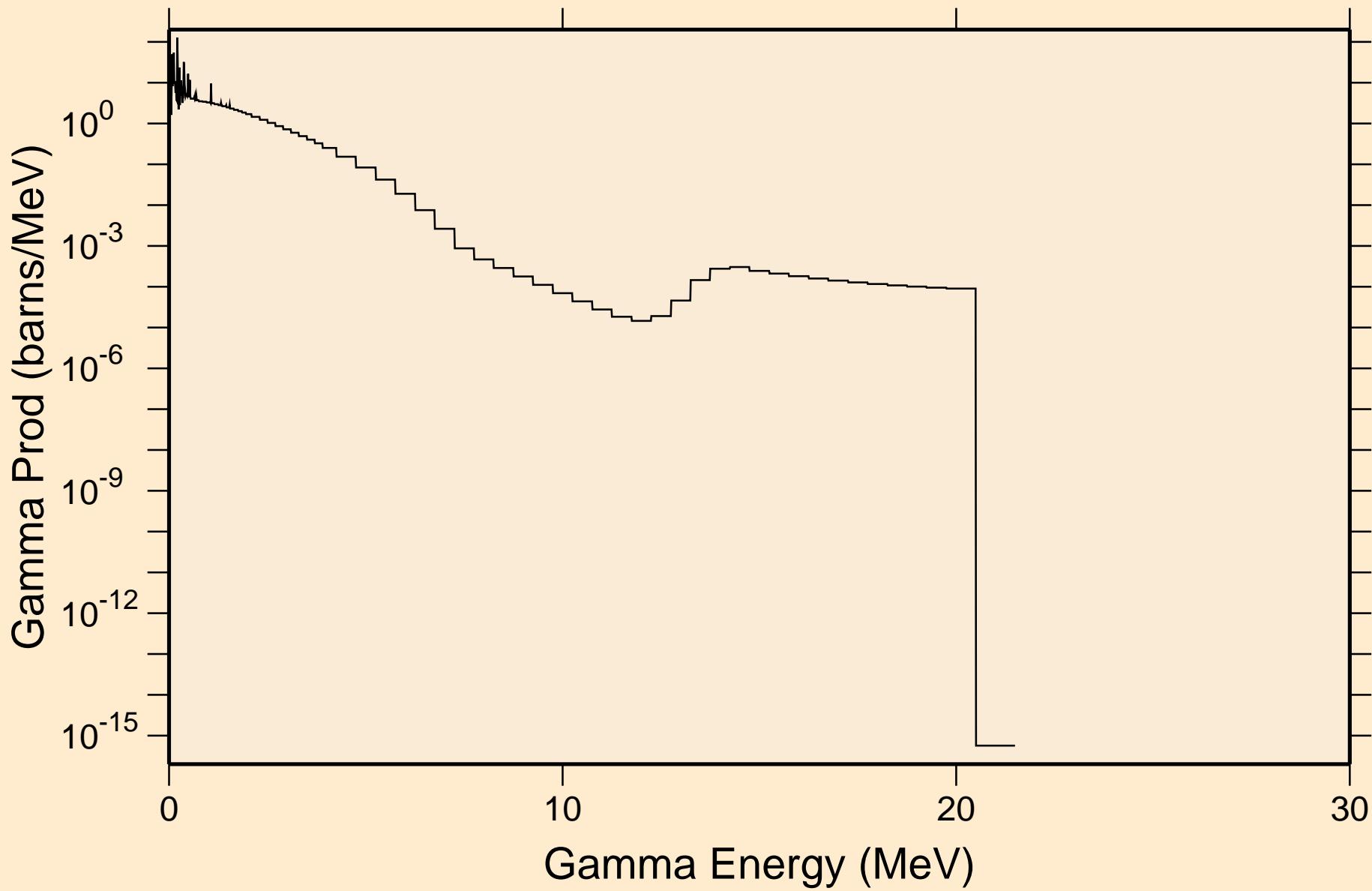
IR194 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



IR194 NRG TENDL-2015, AKONING
thermal capture photon spectrum

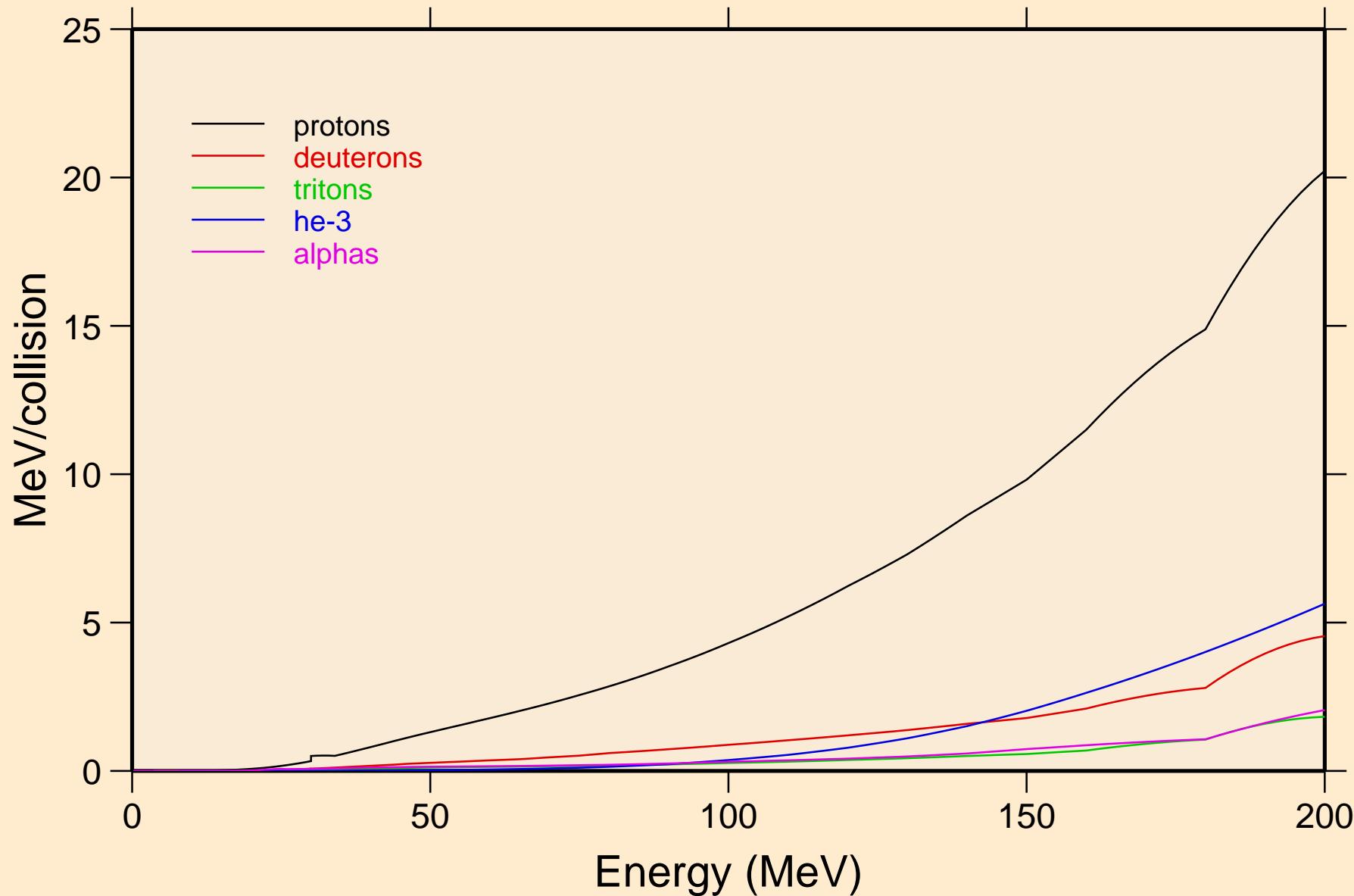


IR194 NRG TENDL-2015, AKONING
14 MeV photon spectrum



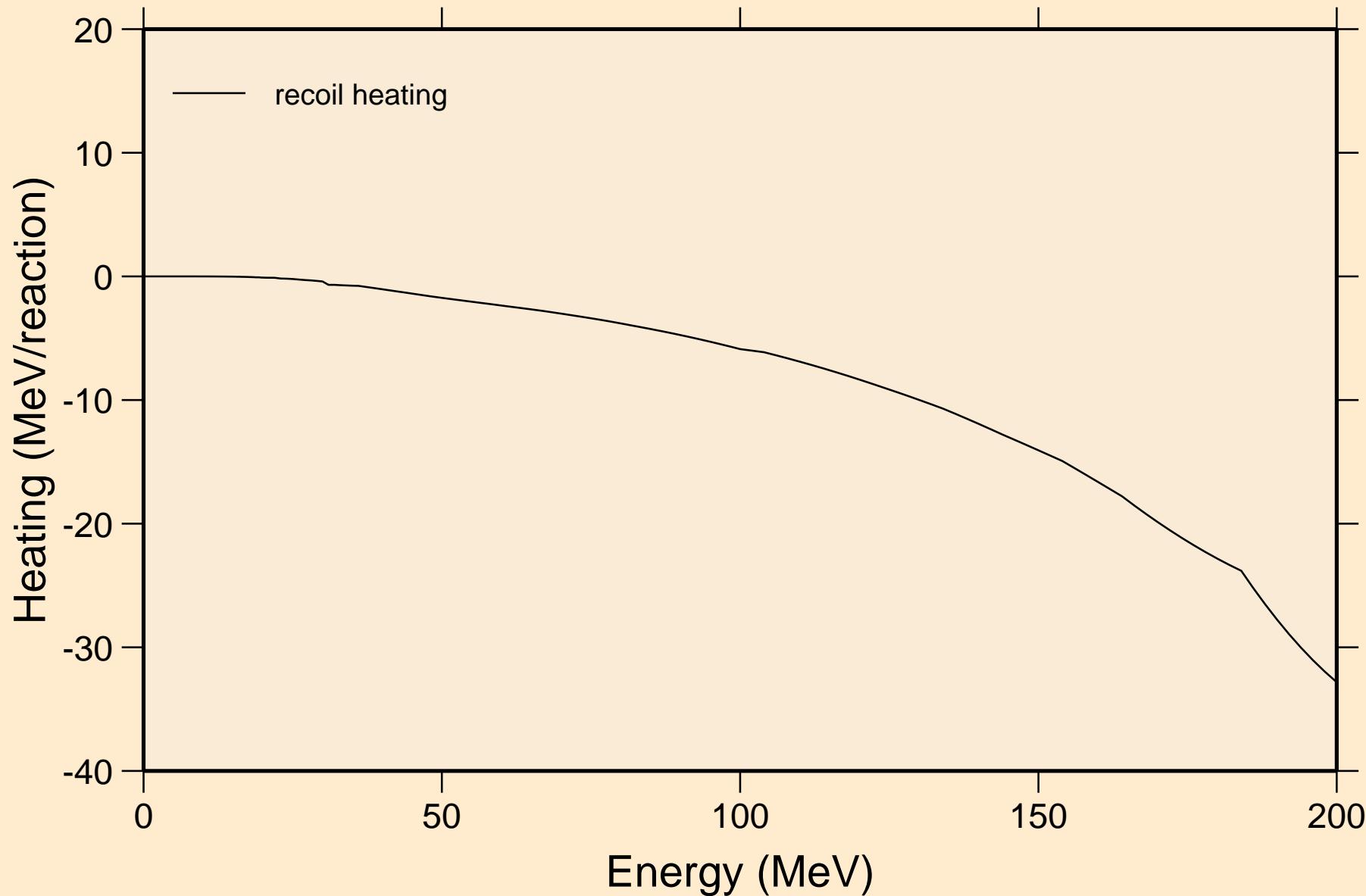
IR194 NRG TENDL-2015, AKONING

Particle heating contributions

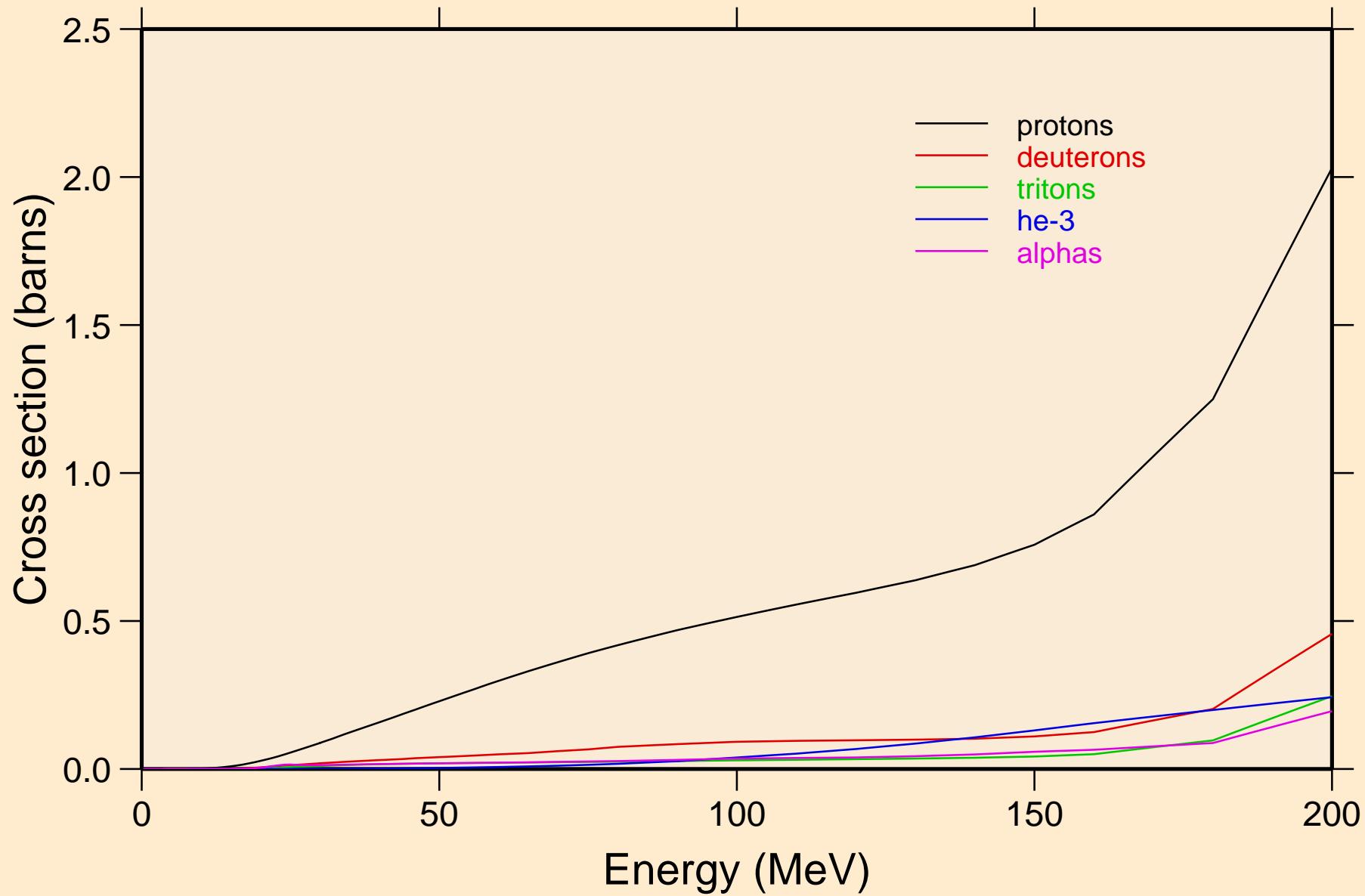


IR194 NRG TENDL-2015, AKONING

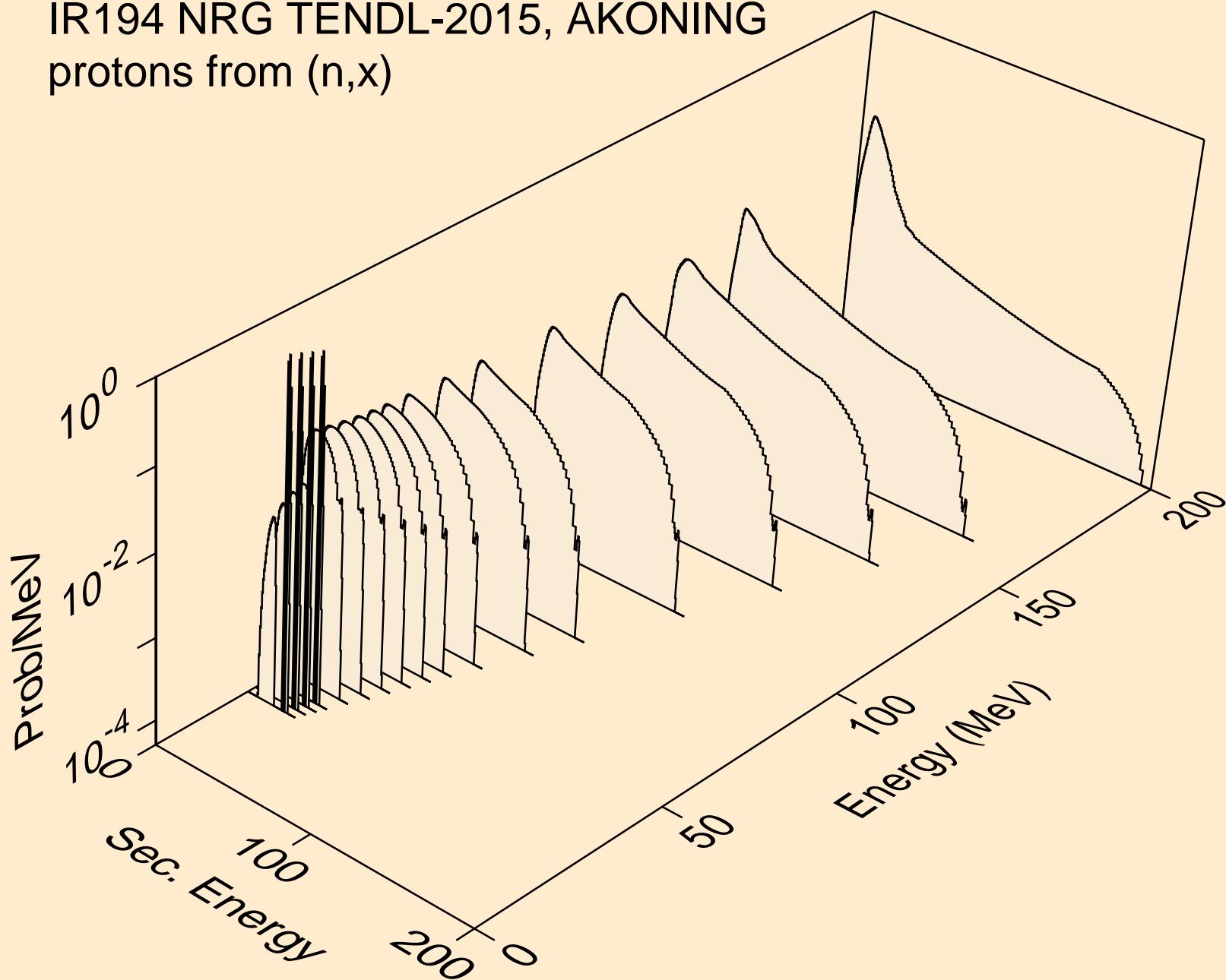
Recoil Heating



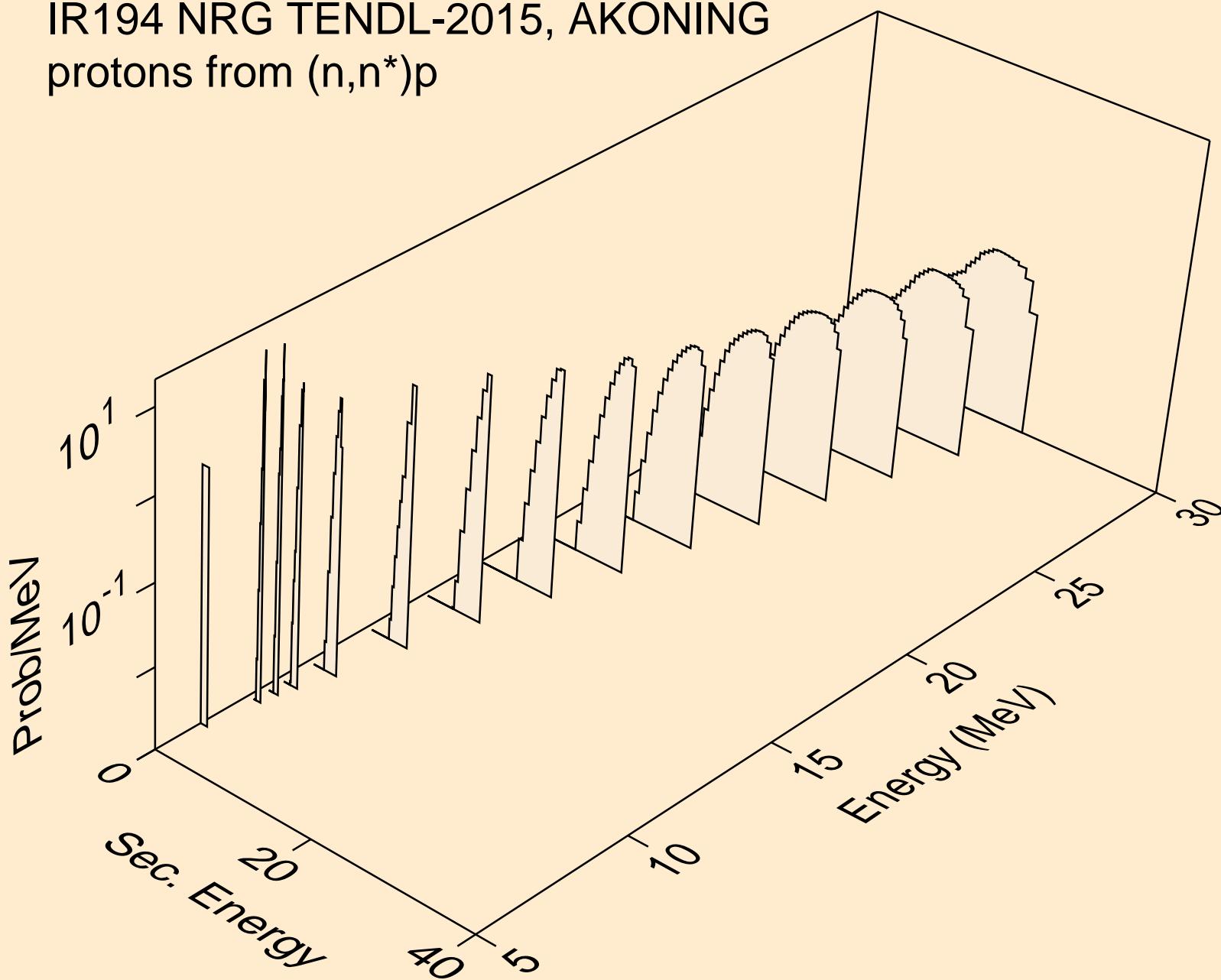
IR194 NRG TENDL-2015, AKONING
Particle production cross sections



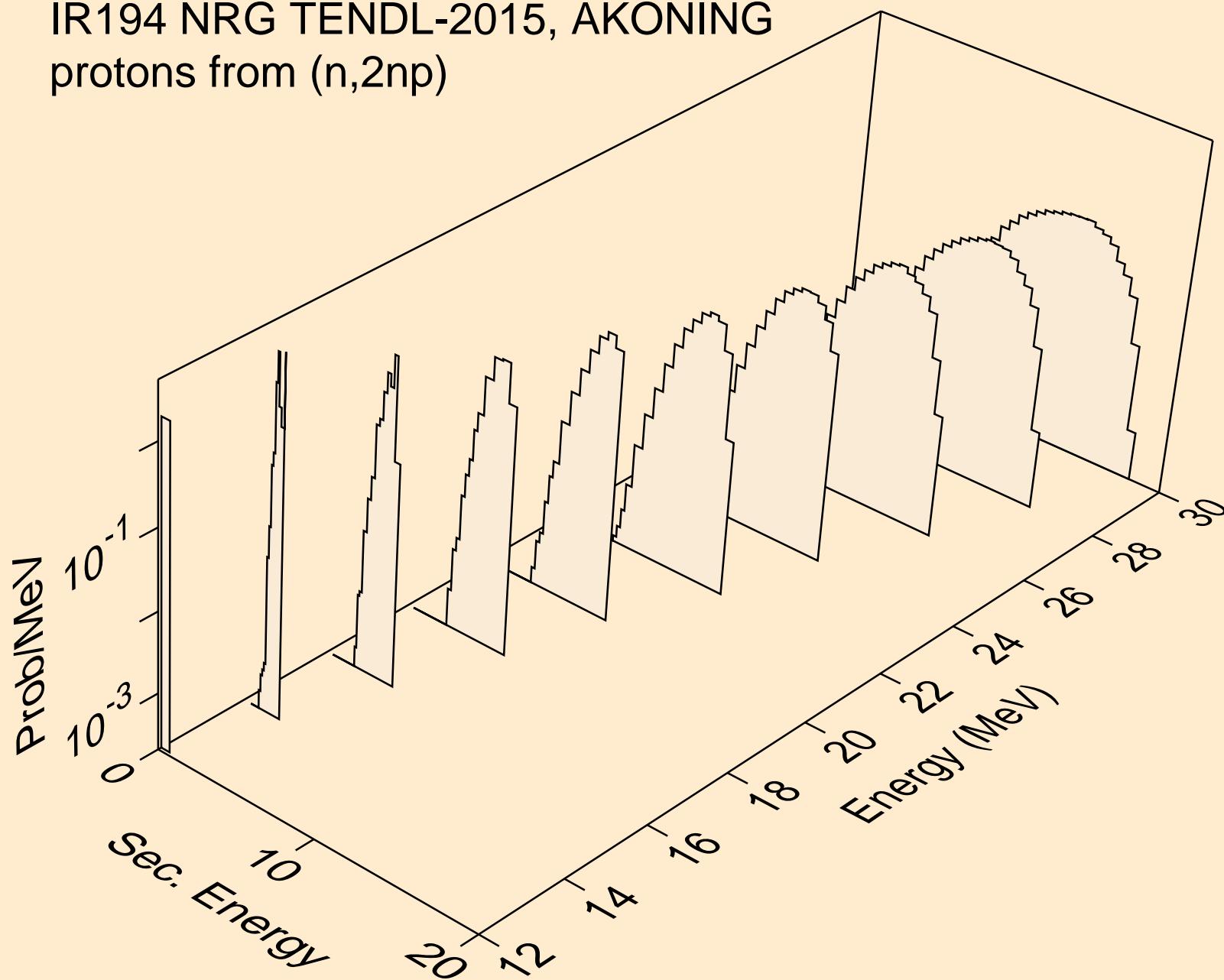
IR194 NRG TENDL-2015, AKONING
protons from (n, x)



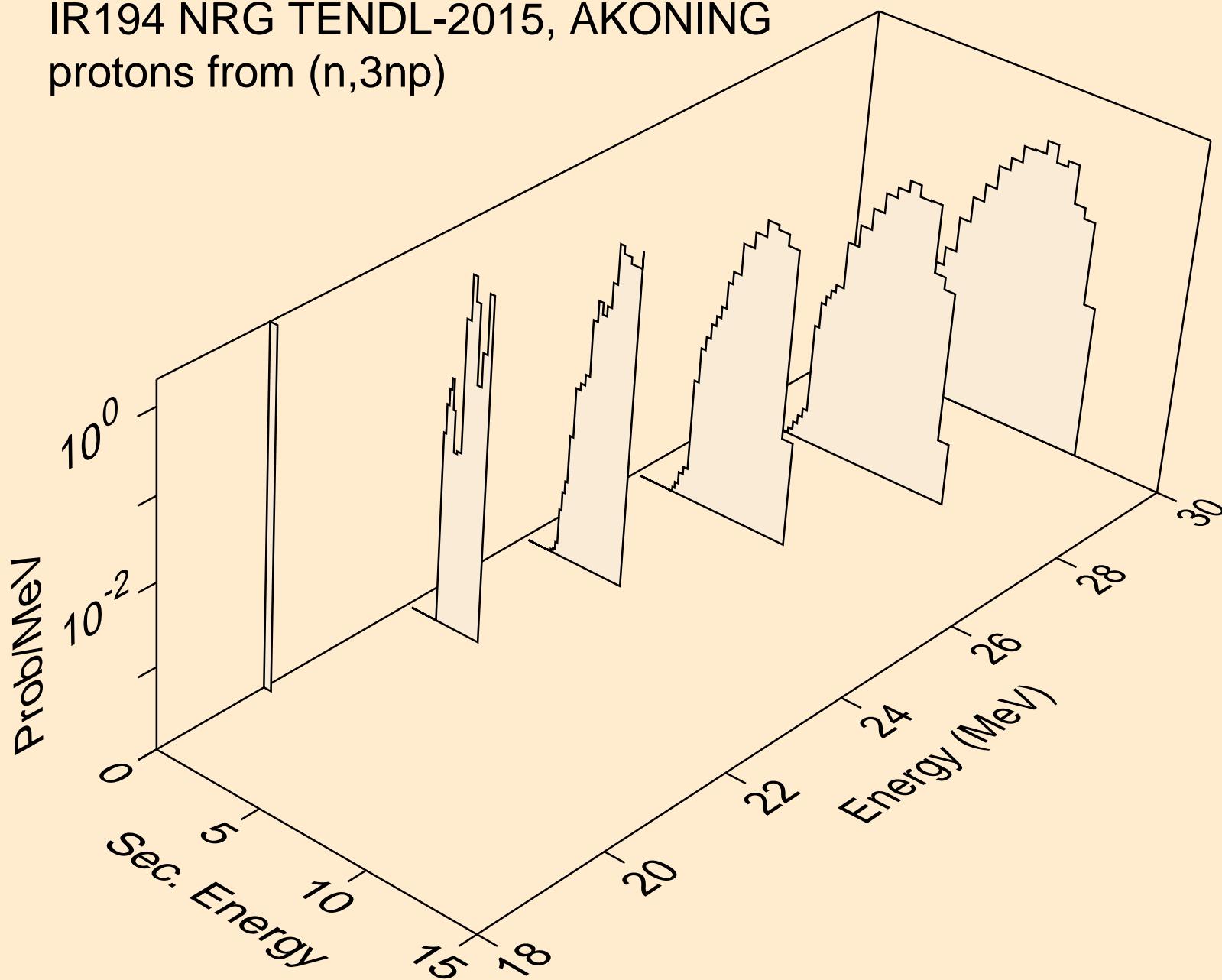
IR194 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



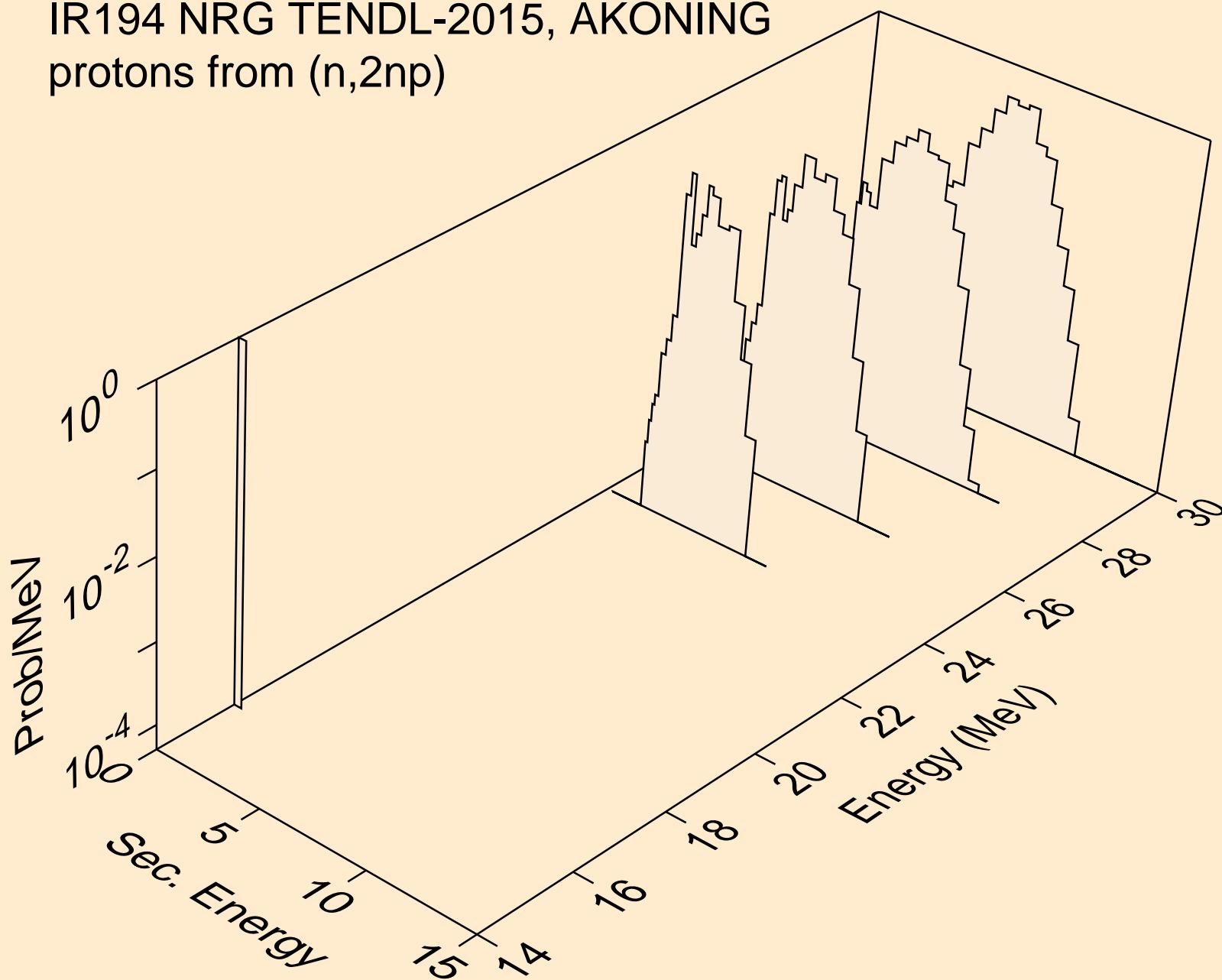
IR194 NRG TENDL-2015, AKONING
protons from ($n,2np$)



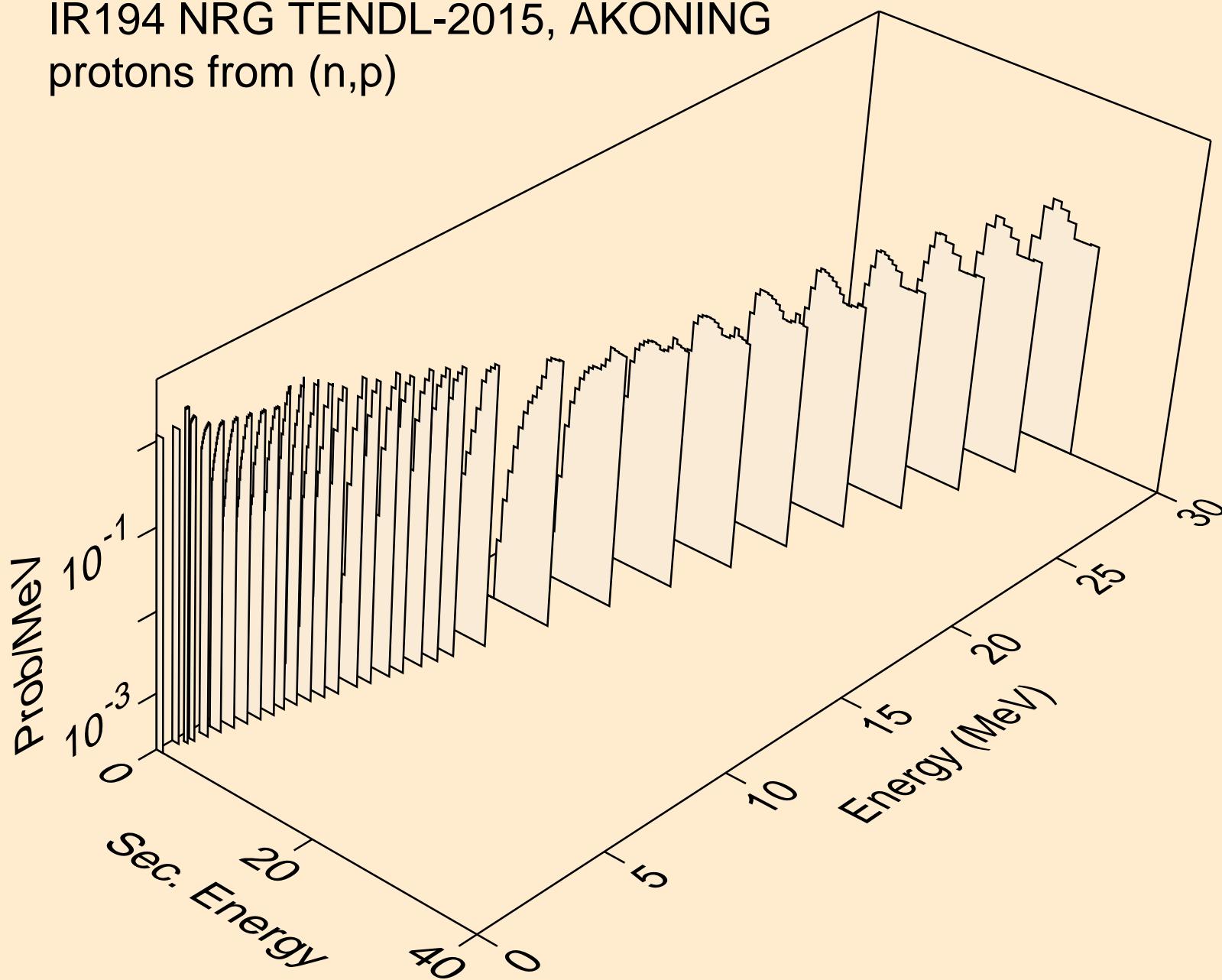
IR194 NRG TENDL-2015, AKONING
protons from ($n,3np$)



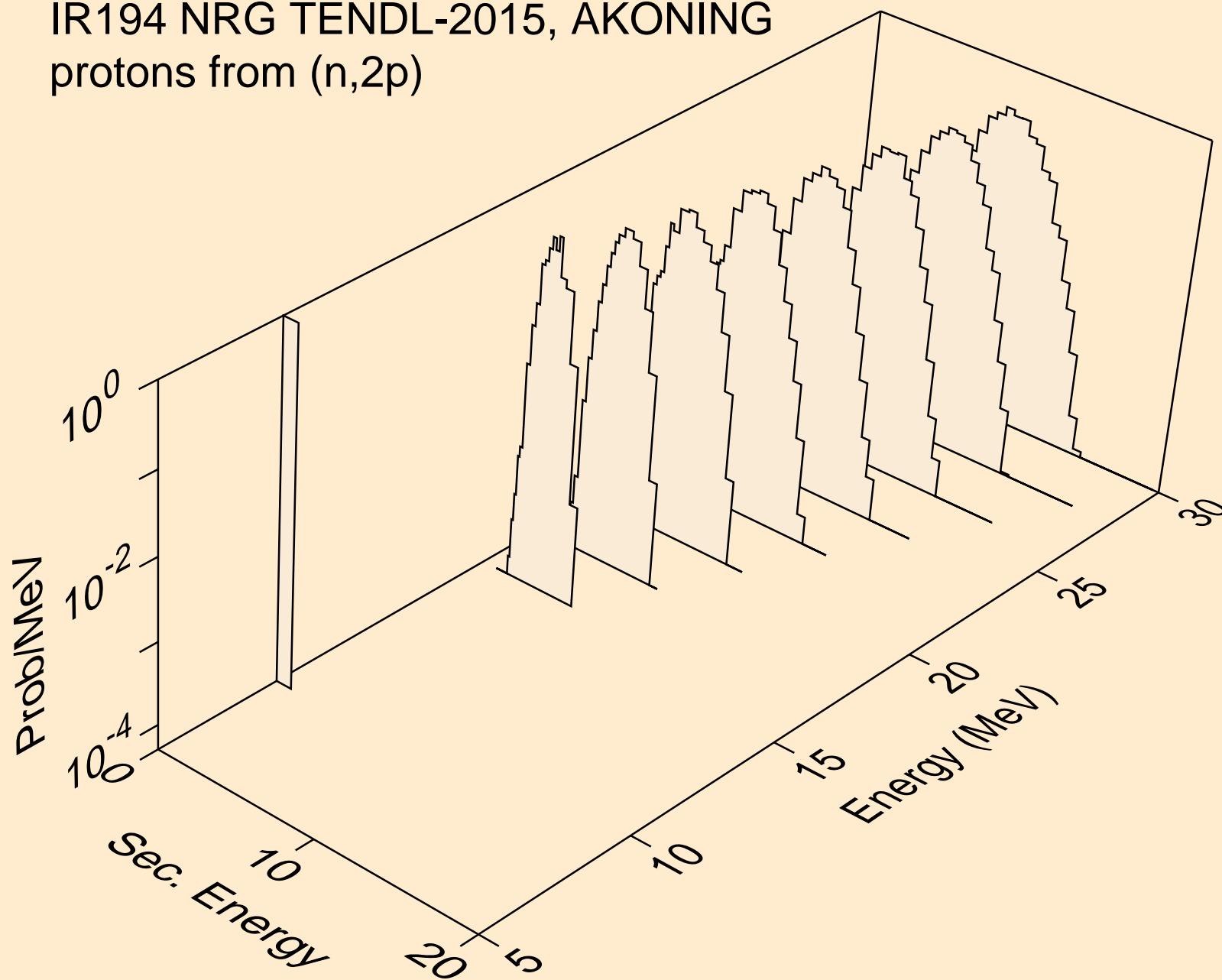
IR194 NRG TENDL-2015, AKONING
protons from ($n,2np$)



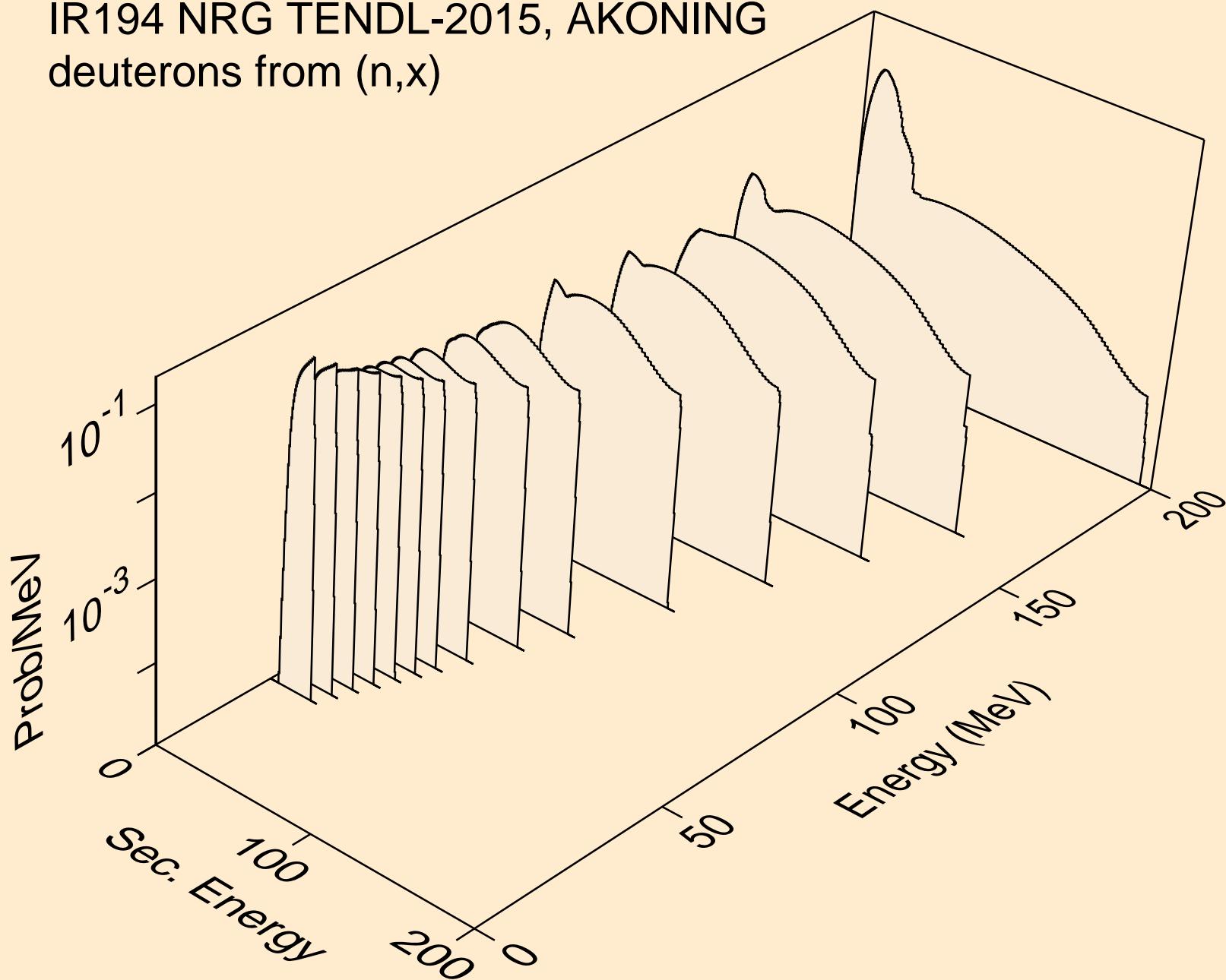
IR194 NRG TENDL-2015, AKONING
protons from (n,p)



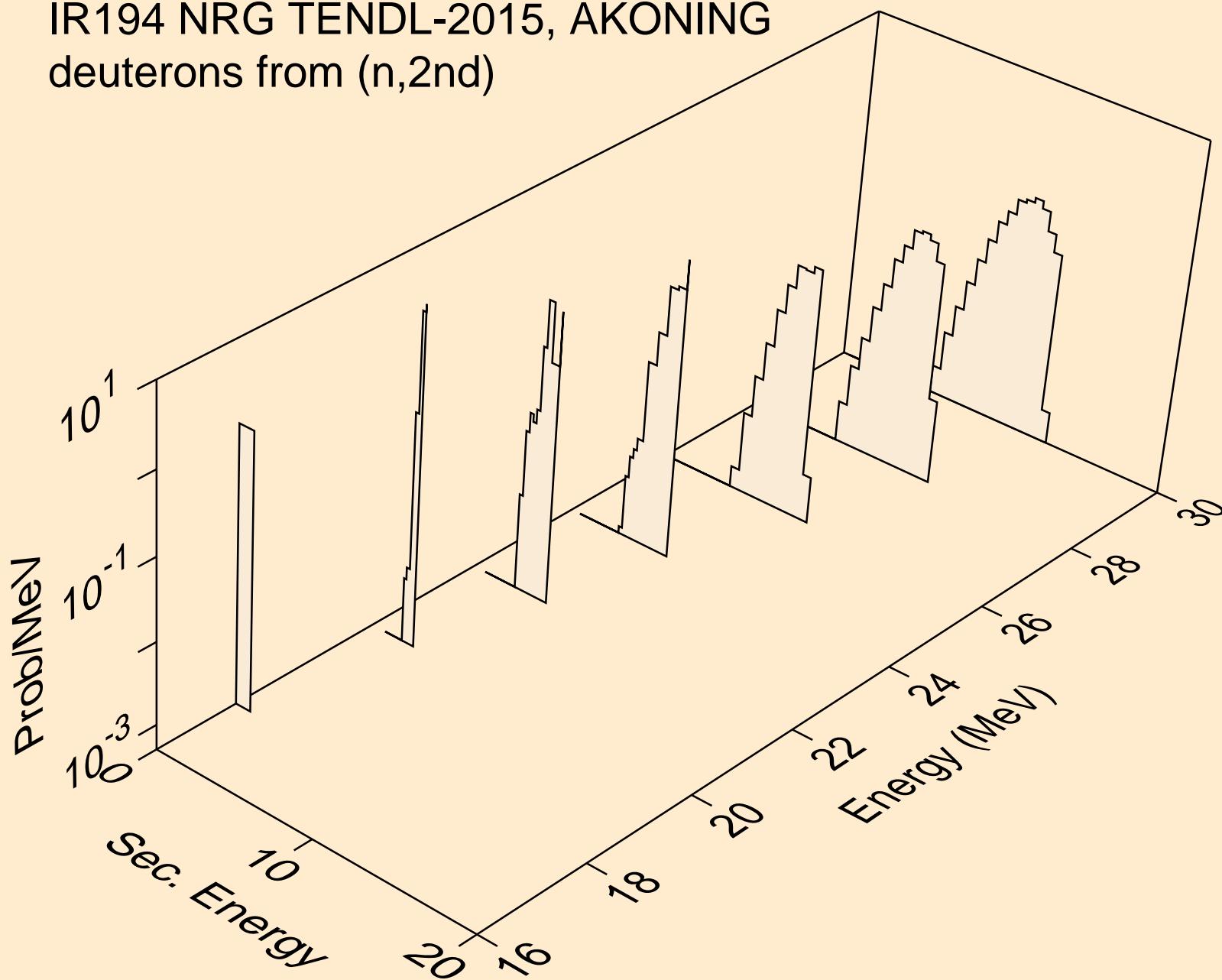
IR194 NRG TENDL-2015, AKONING
protons from ($n,2p$)



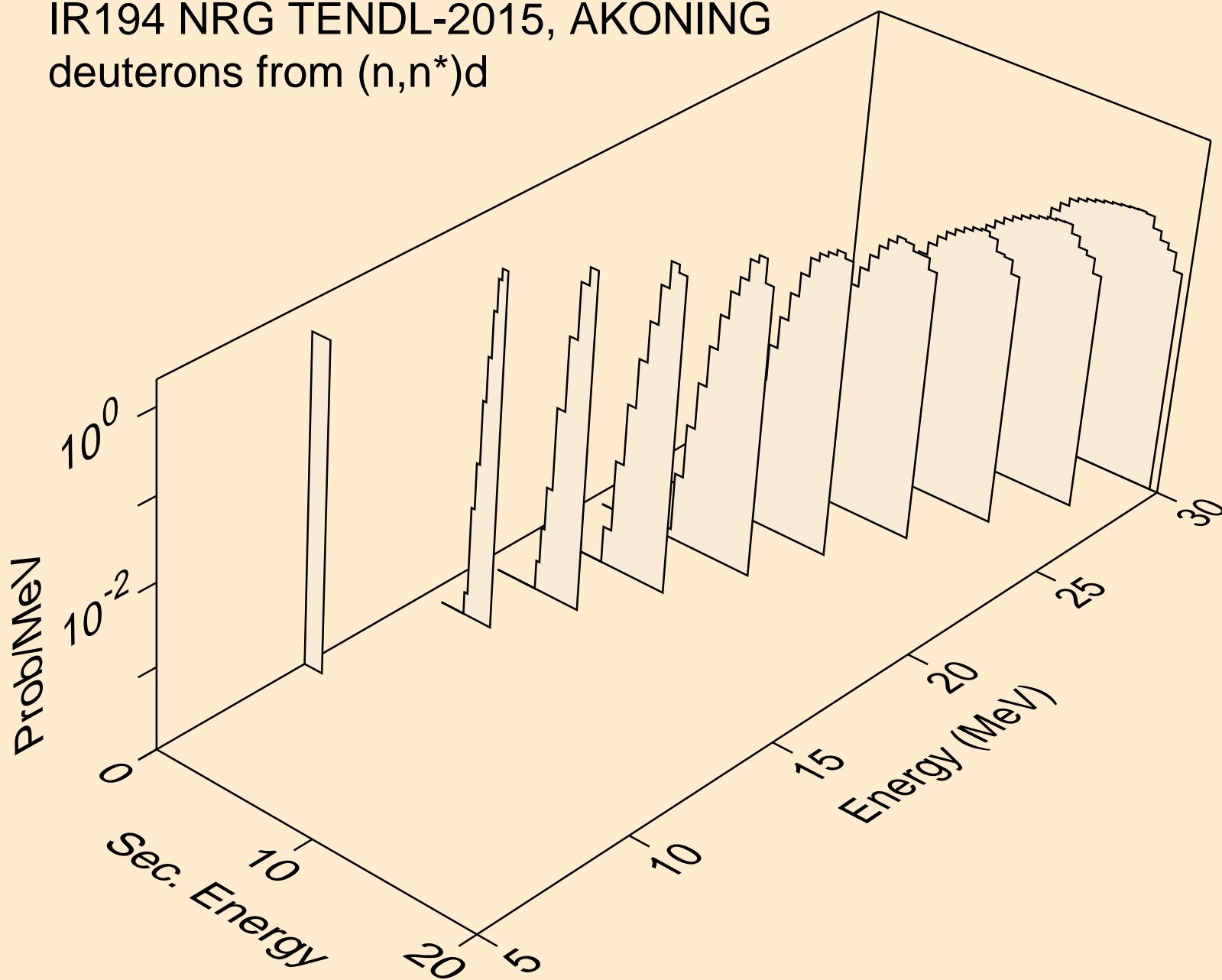
IR194 NRG TENDL-2015, AKONING
deuterons from (n, x)



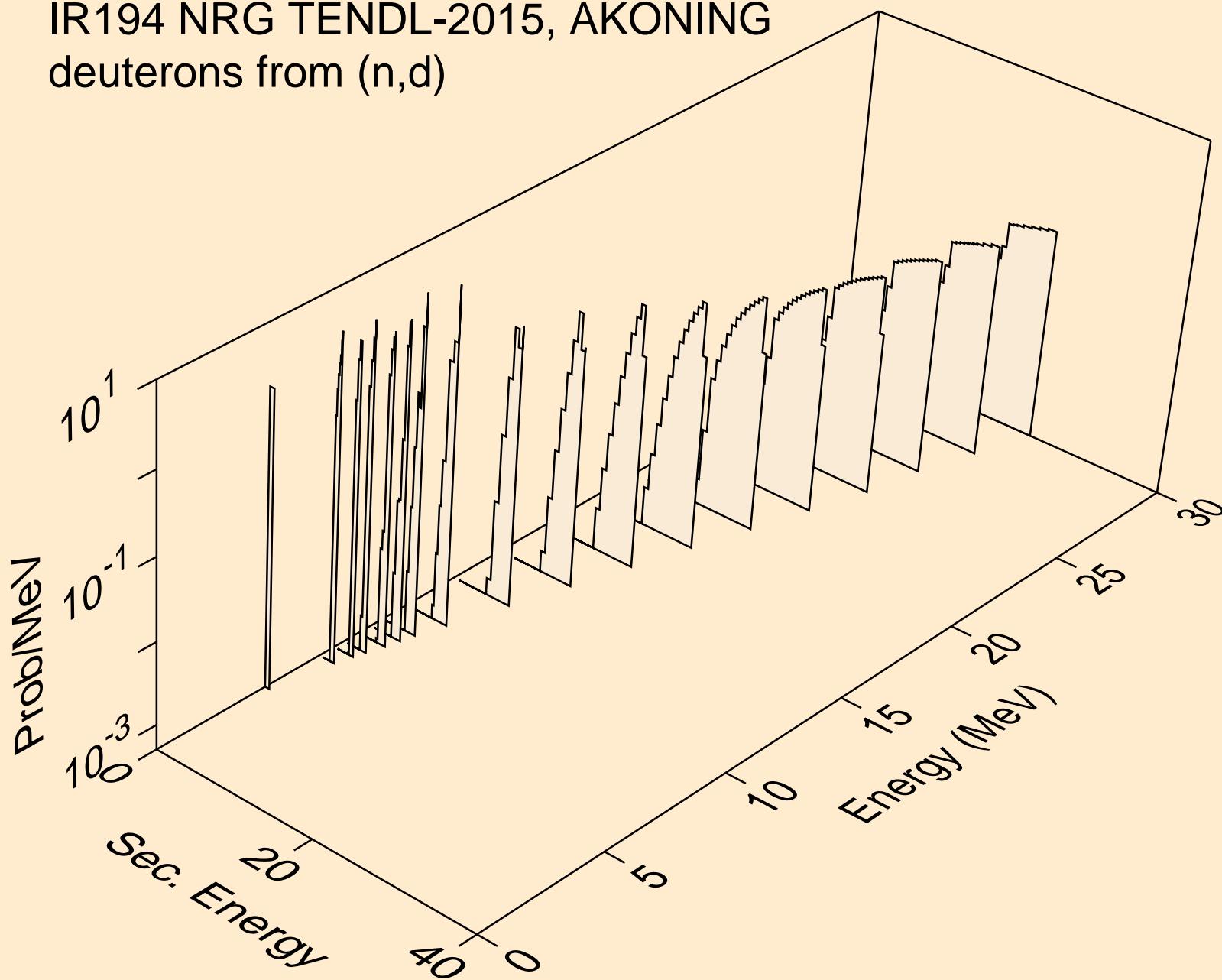
IR194 NRG TENDL-2015, AKONING
deuterons from ($n,2nd$)



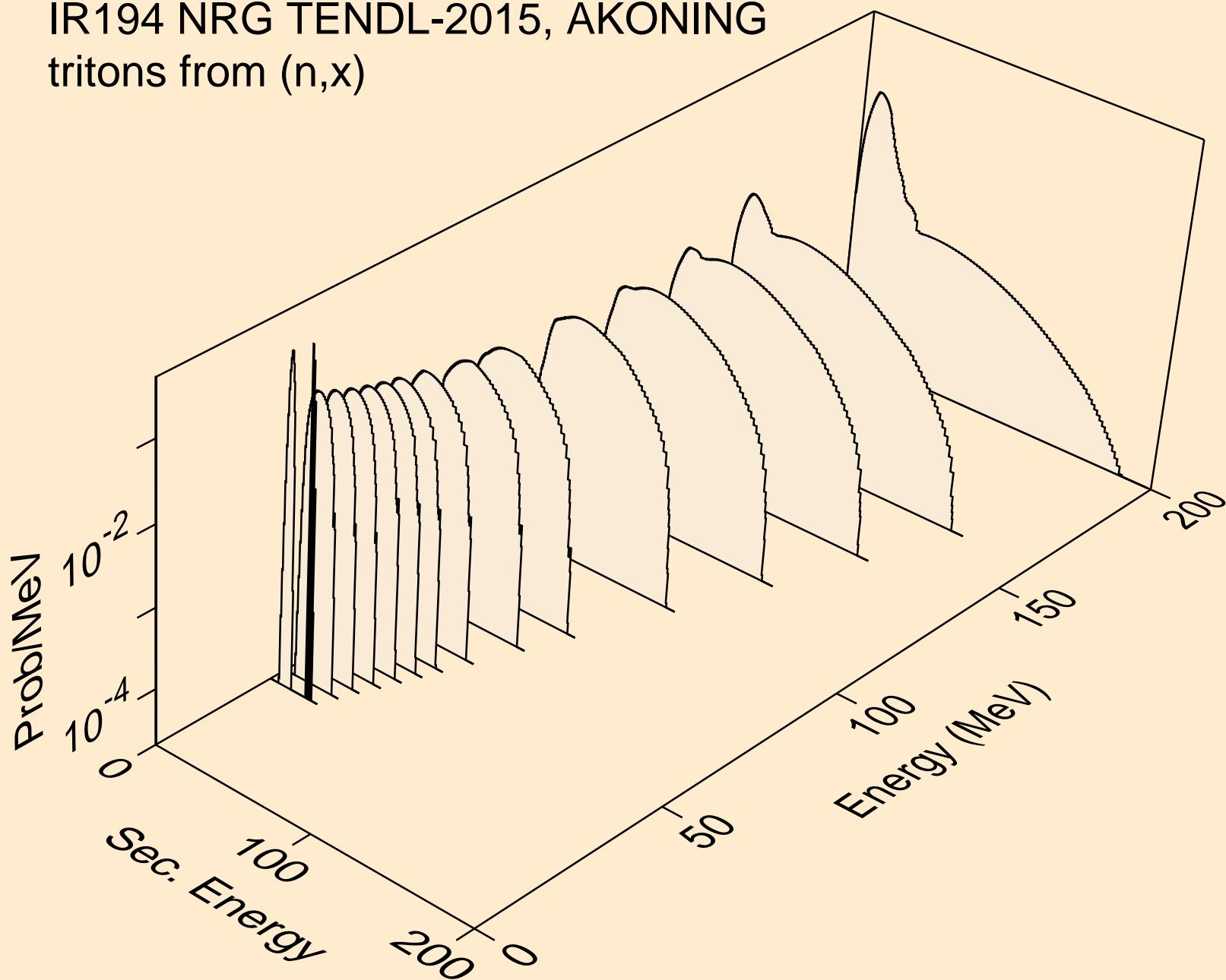
IR194 NRG TENDL-2015, AKONING
deuterons from $(n,n^*)d$



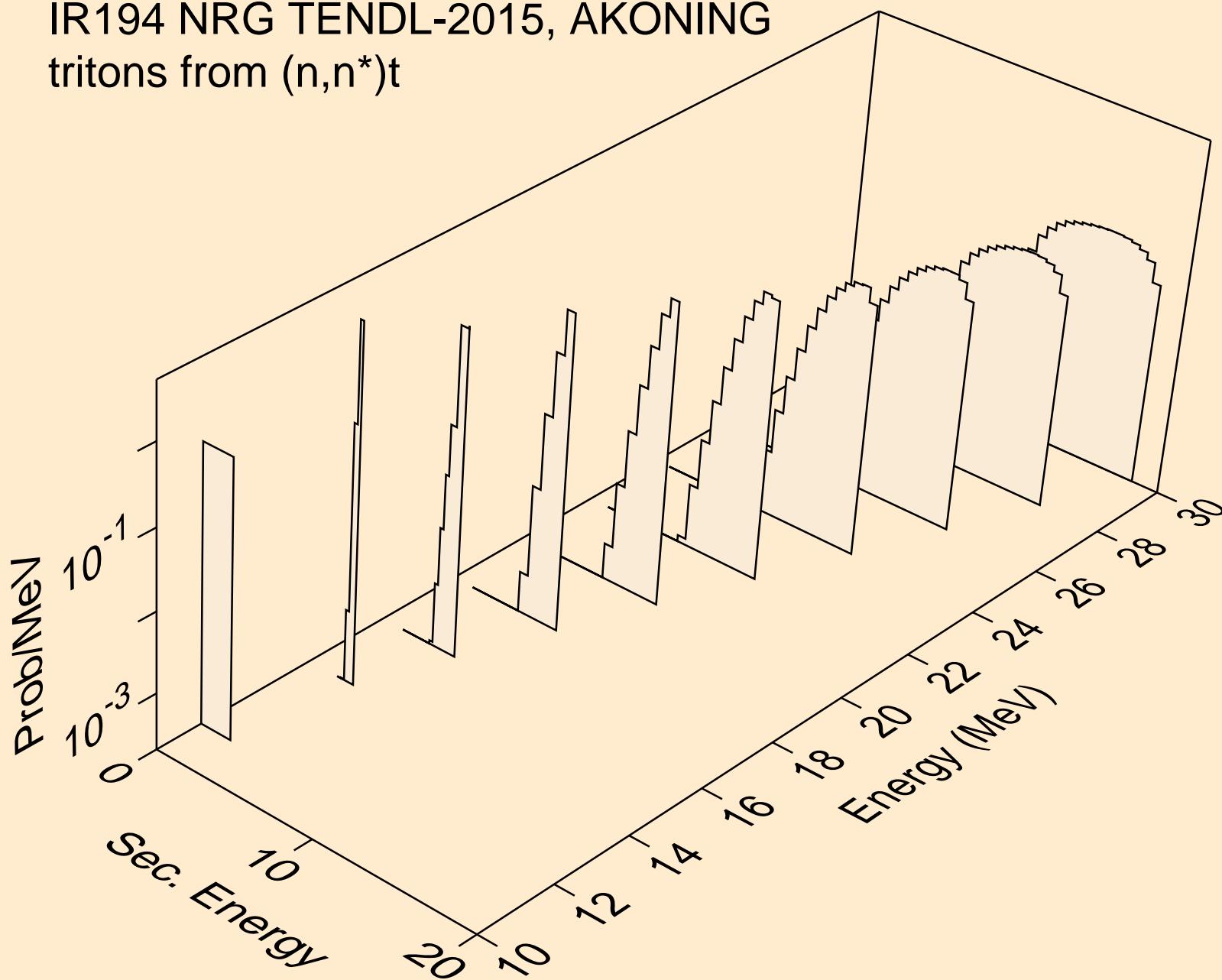
IR194 NRG TENDL-2015, AKONING
deuterons from (n, d)



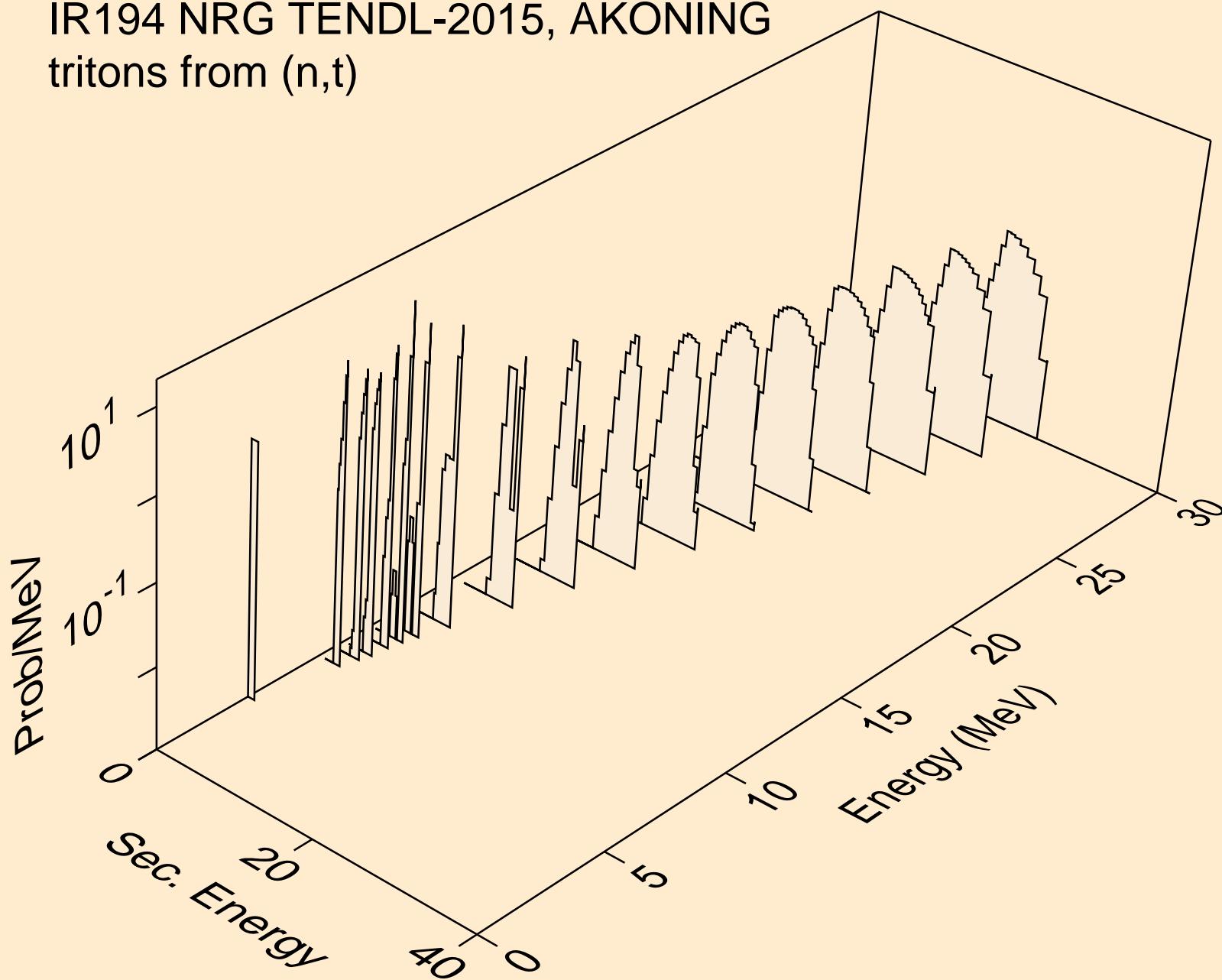
IR194 NRG TENDL-2015, AKONING
tritons from (n,x)



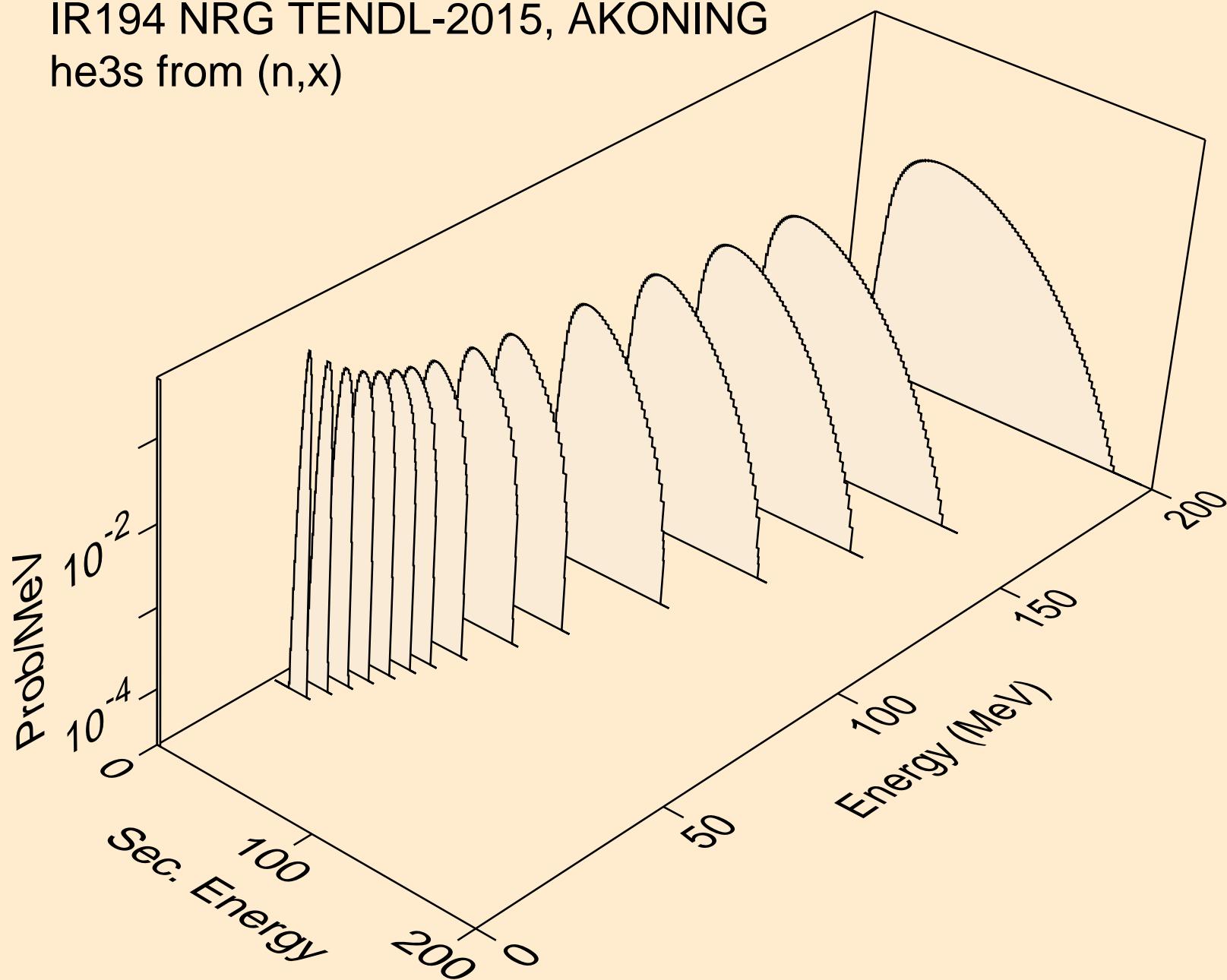
IR194 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



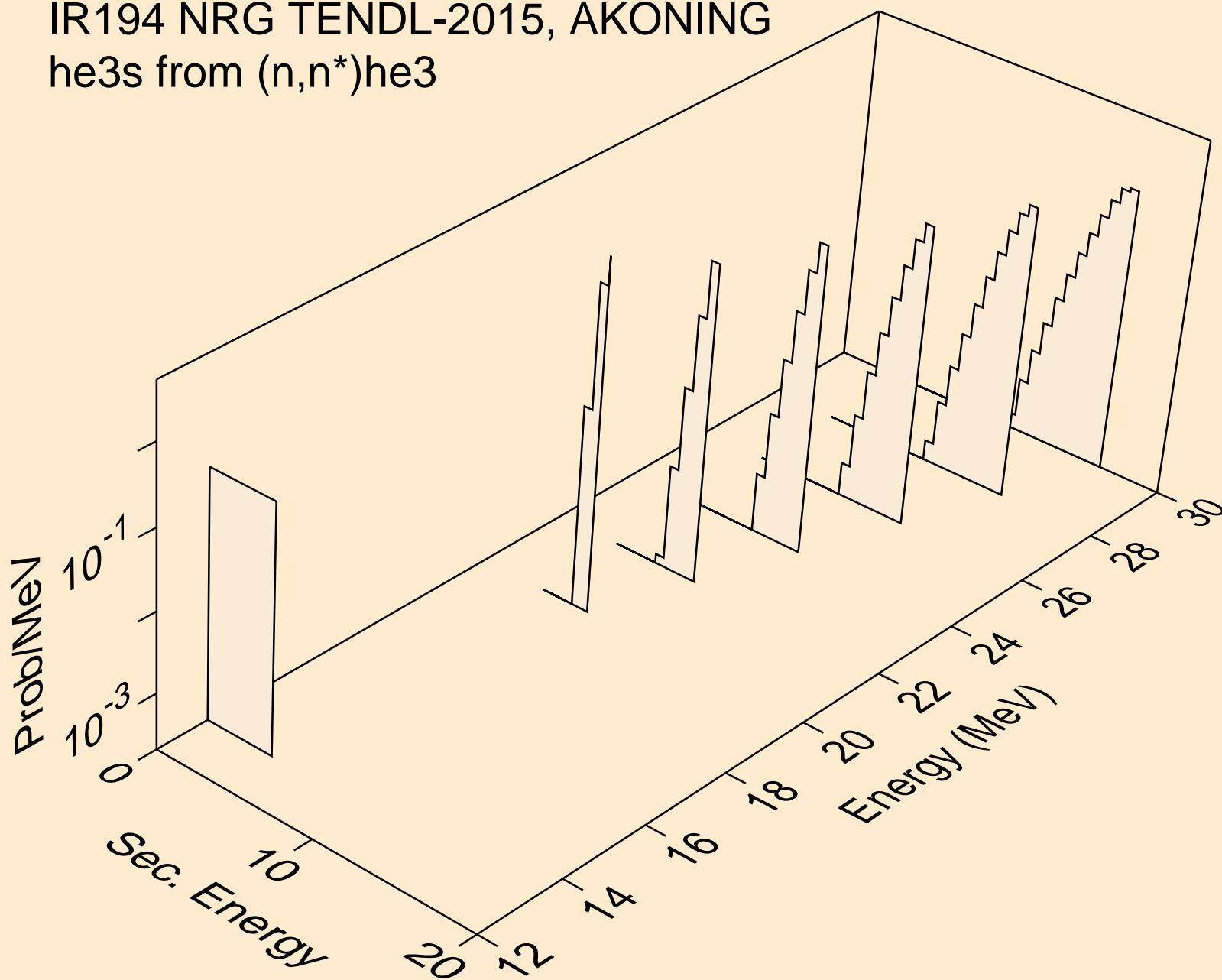
IR194 NRG TENDL-2015, AKONING
tritons from (n, t)



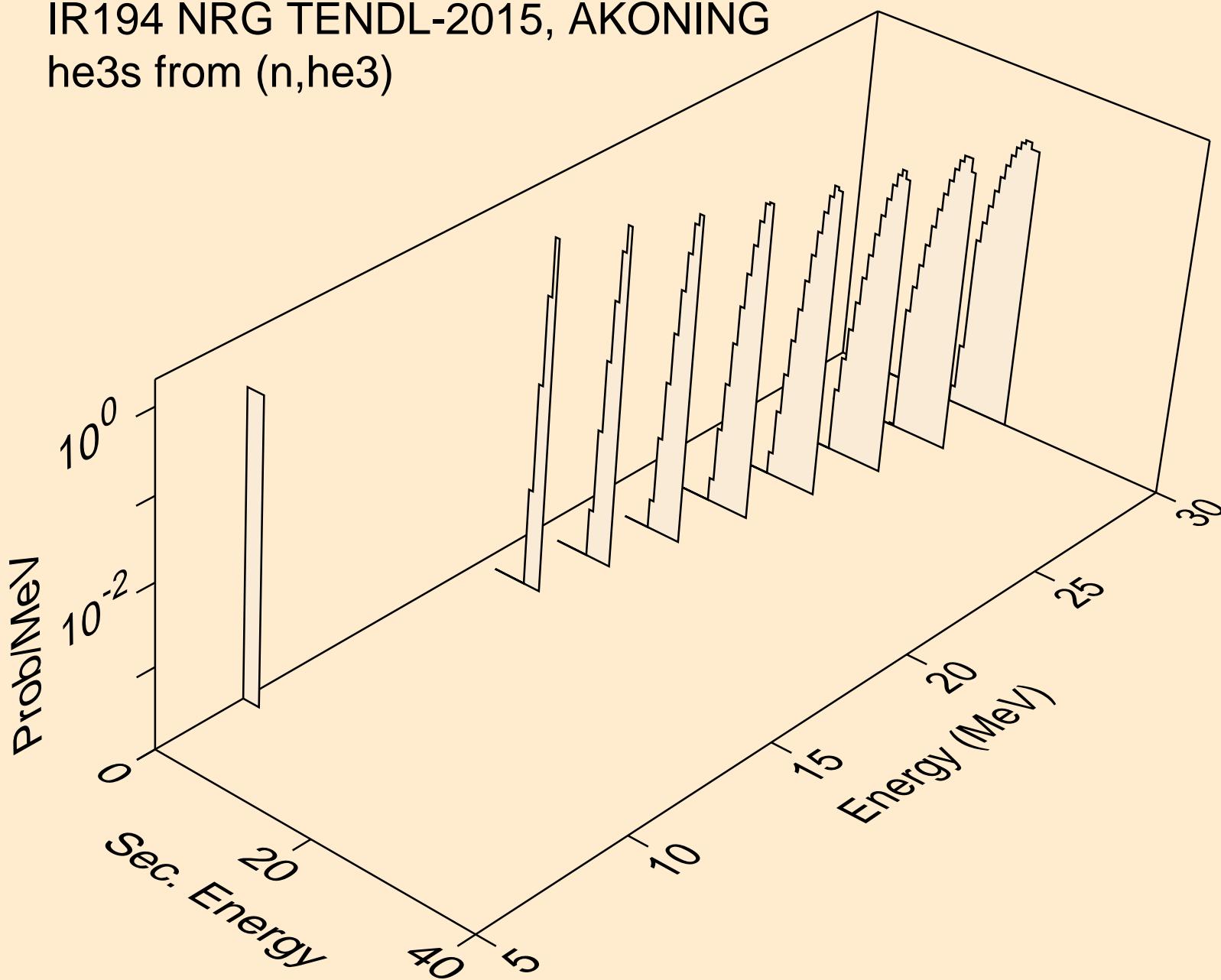
IR194 NRG TENDL-2015, AKONING
he3s from (n,x)



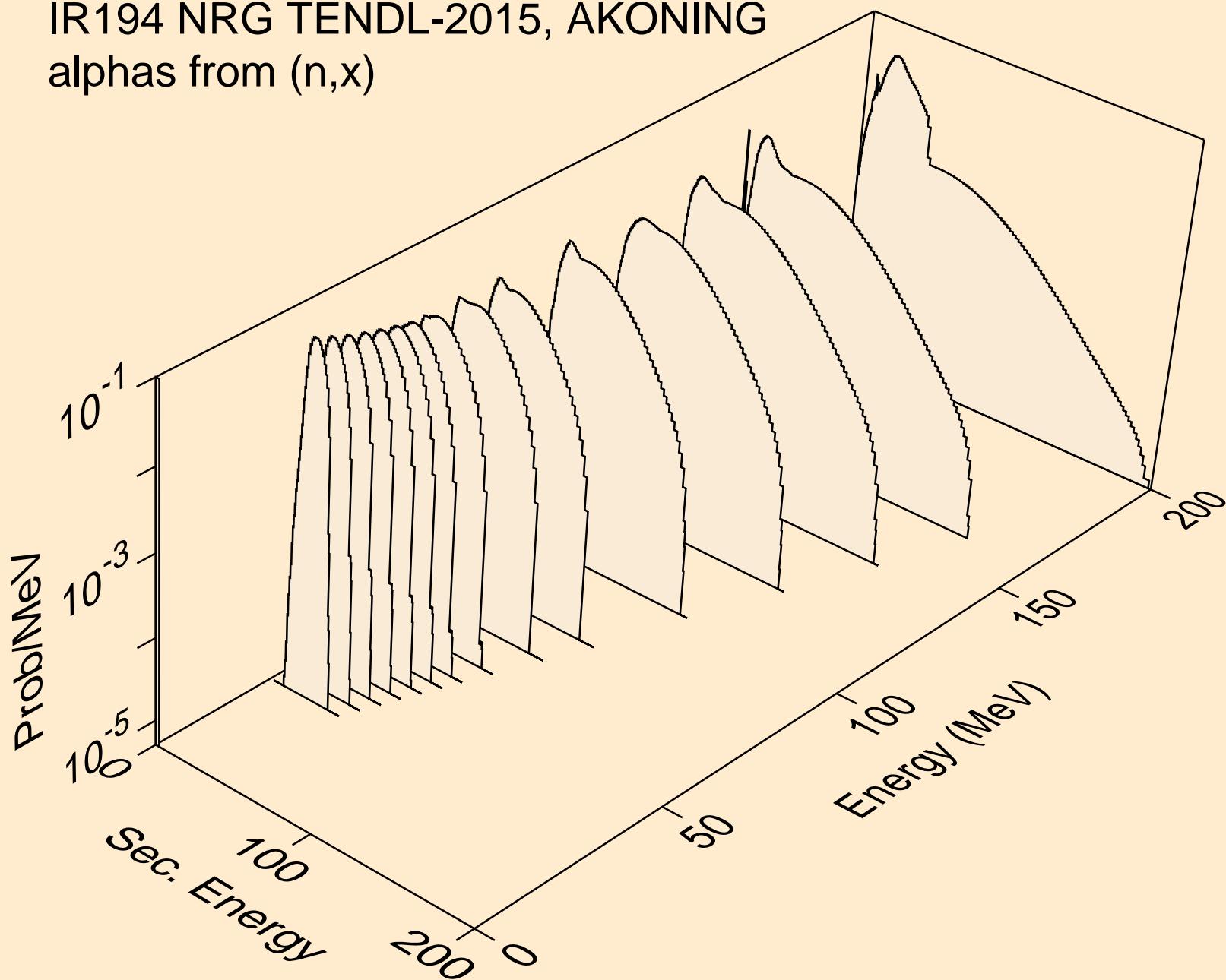
IR194 NRG TENDL-2015, AKONING
he3s from $(n,n^*)\text{he3}$



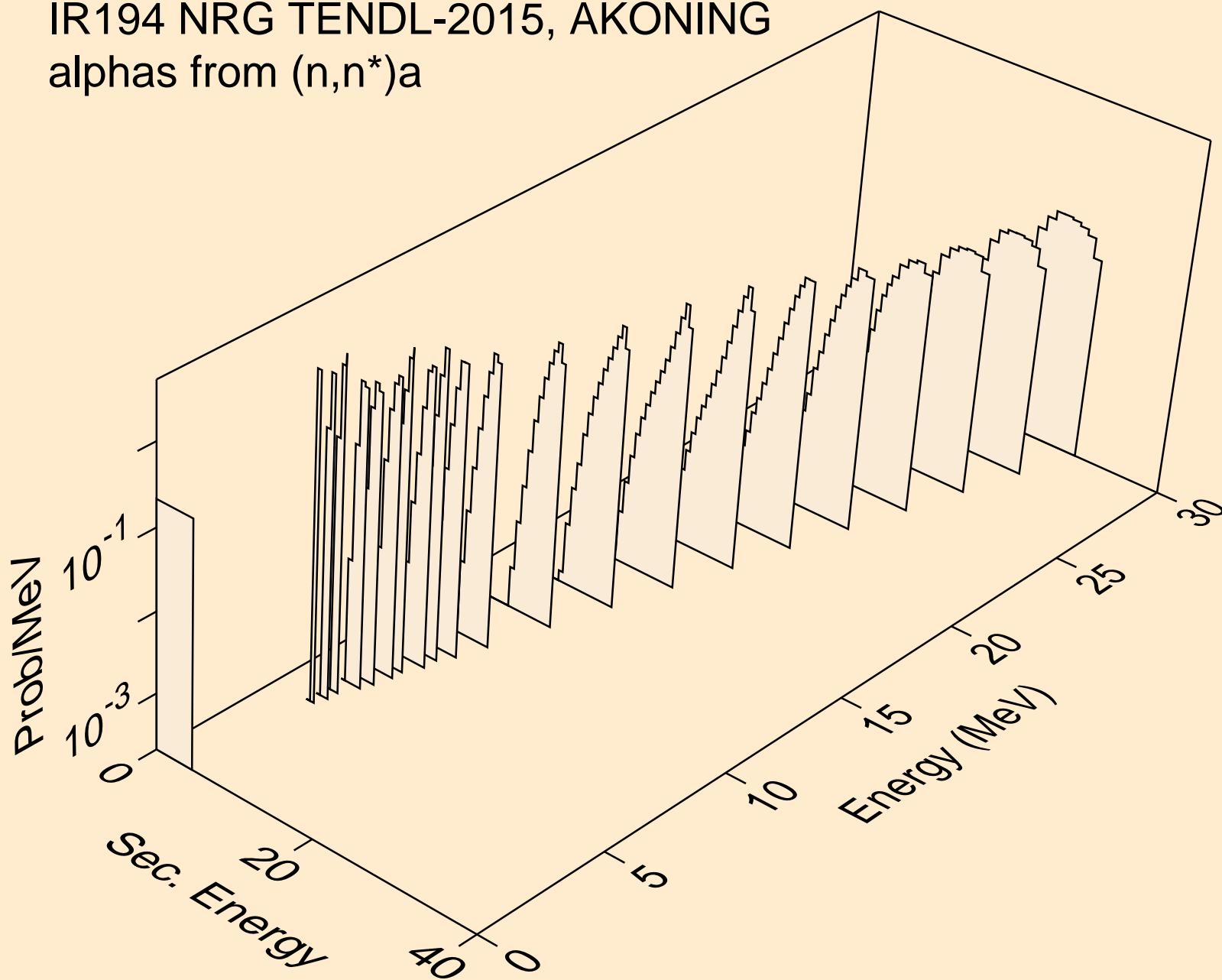
IR194 NRG TENDL-2015, AKONING
he3s from (n,he3)



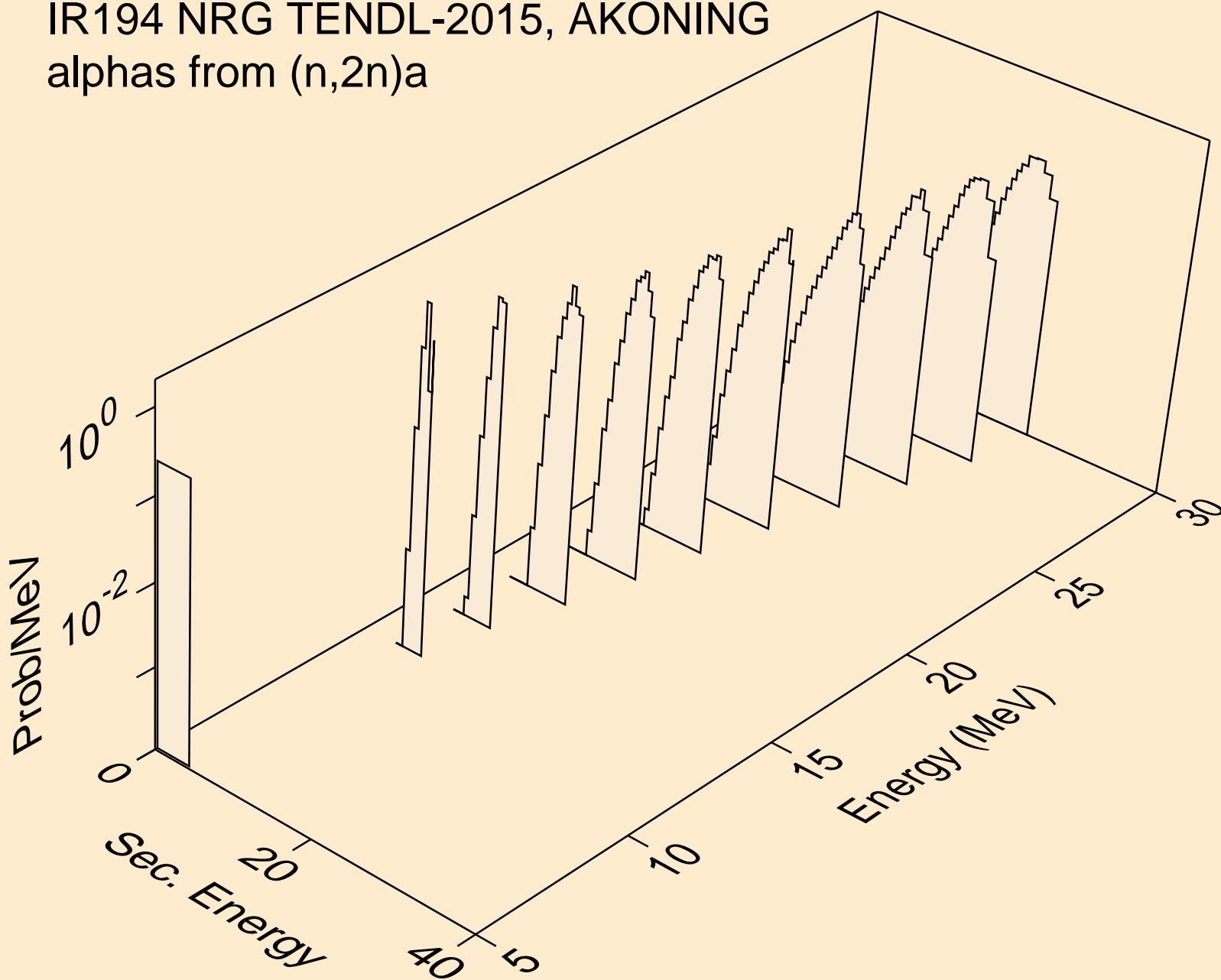
IR194 NRG TENDL-2015, AKONING
alphas from (n,x)



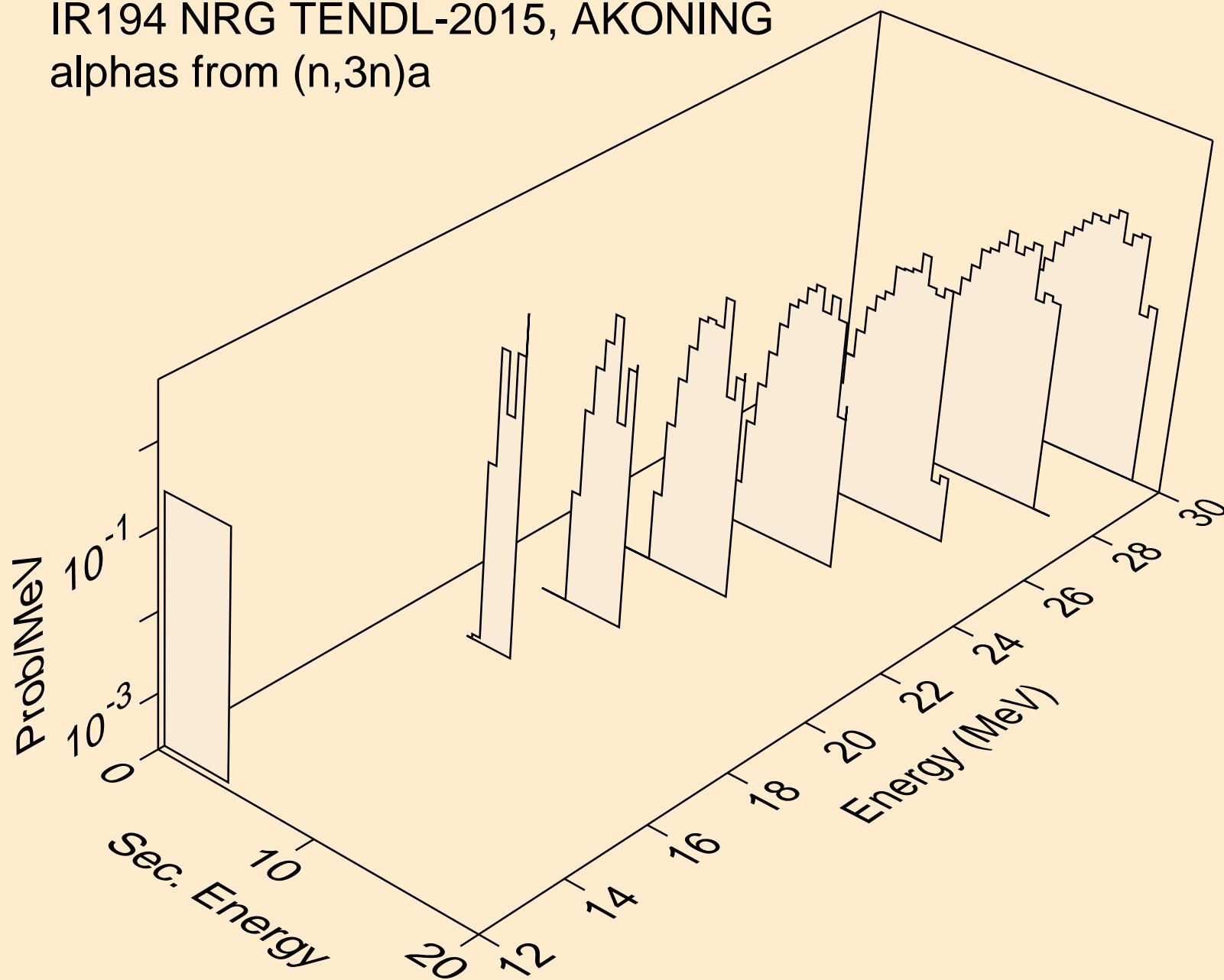
IR194 NRG TENDL-2015, AKONING
alphas from $(n,n^*)a$



IR194 NRG TENDL-2015, AKONING
alphas from $(n,2n)a$



IR194 NRG TENDL-2015, AKONING
alphas from $(n,3n)a$



IR194 NRG TENDL-2015, AKONING
alphas from (n,a)

