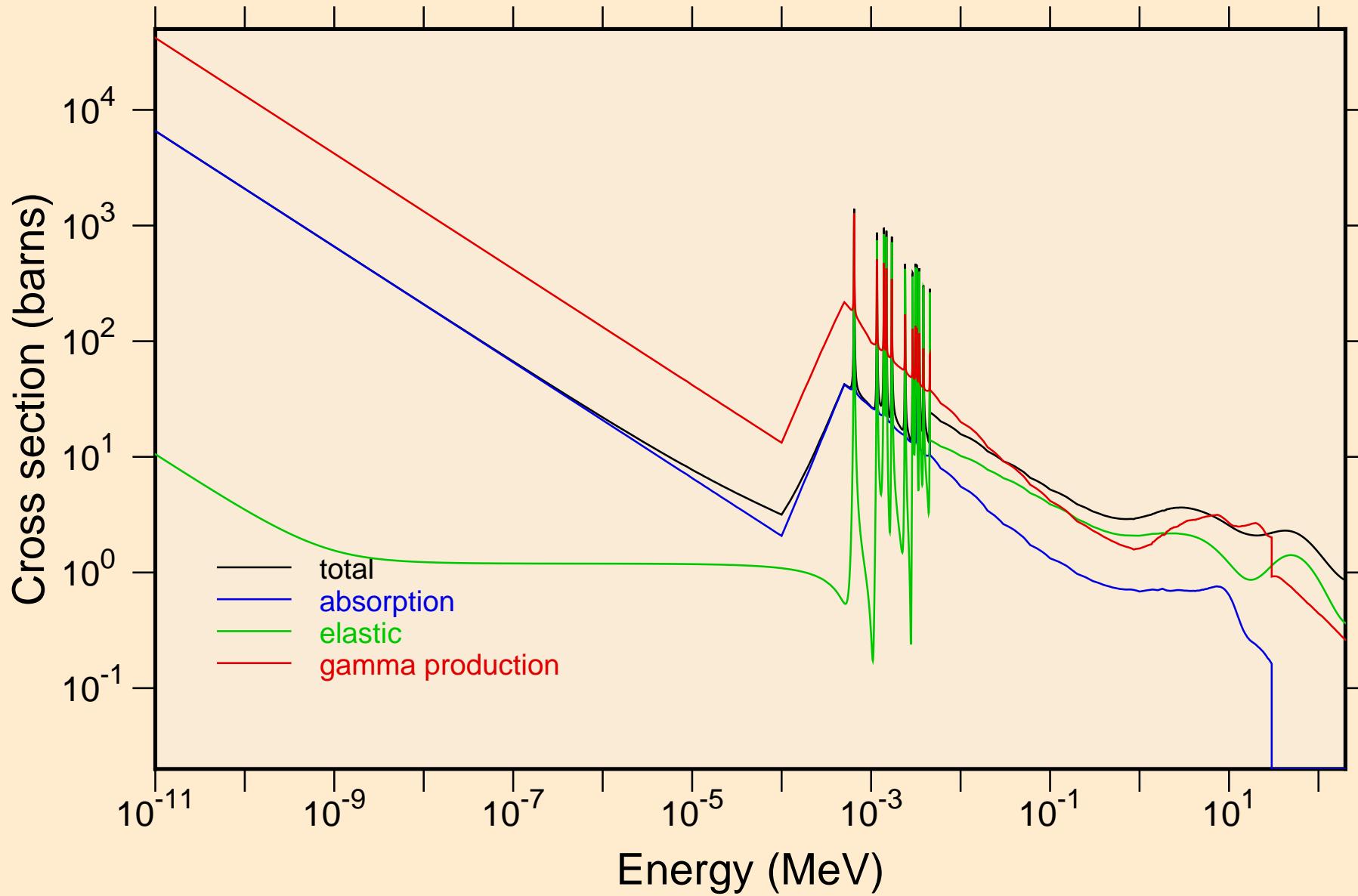
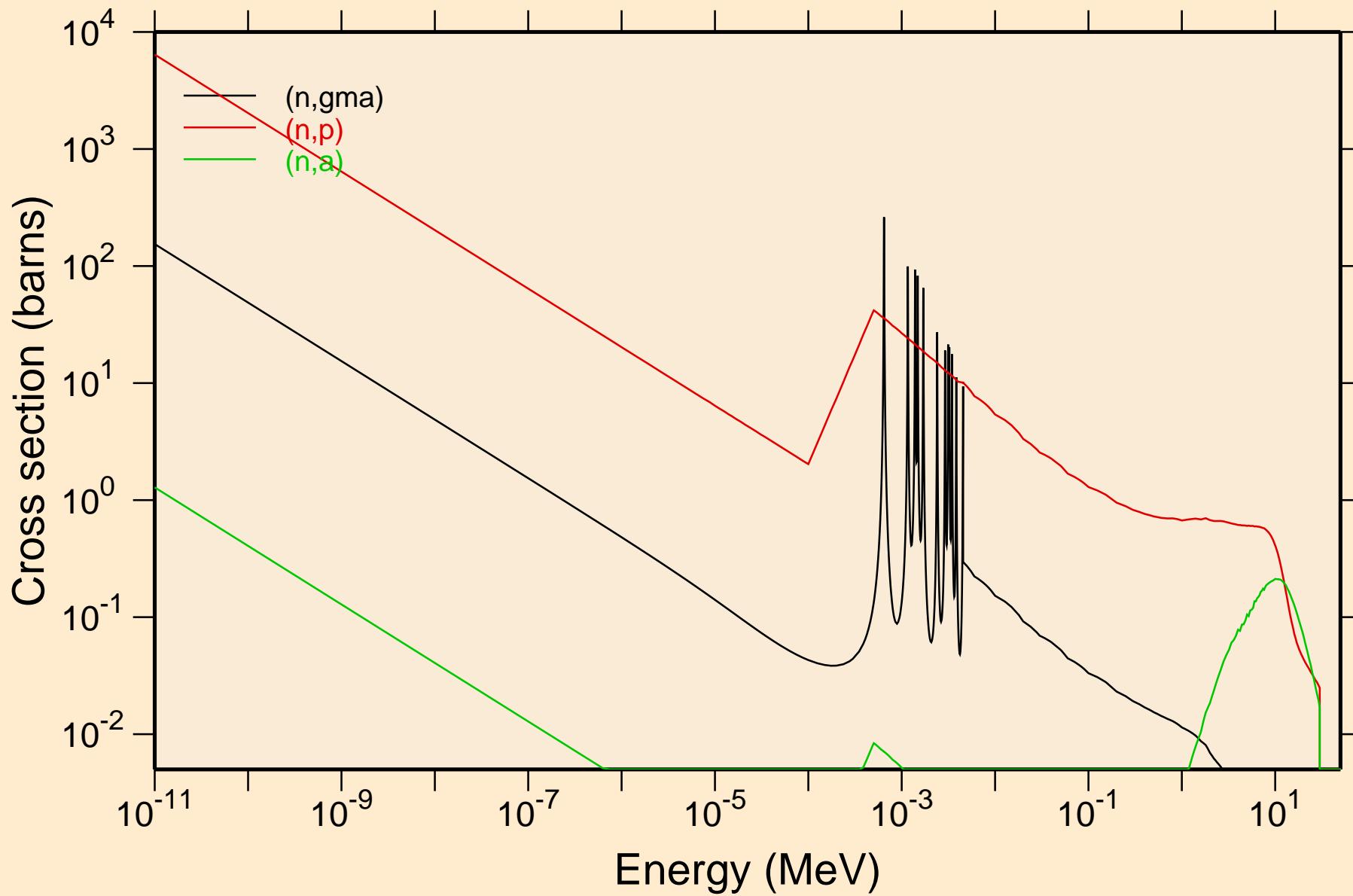


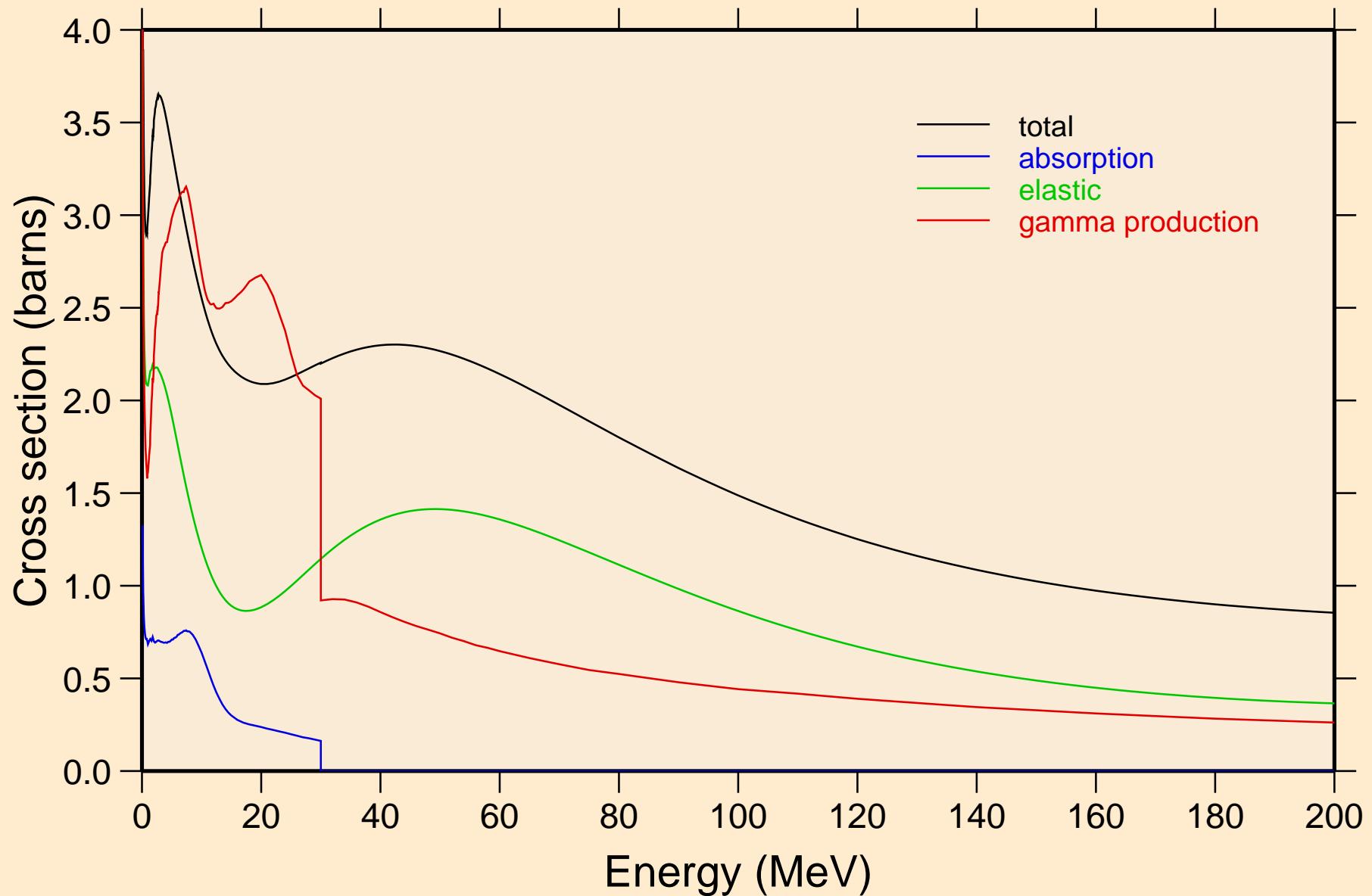
SC043 NRG TENDL-2015, AKONING
Principal cross sections



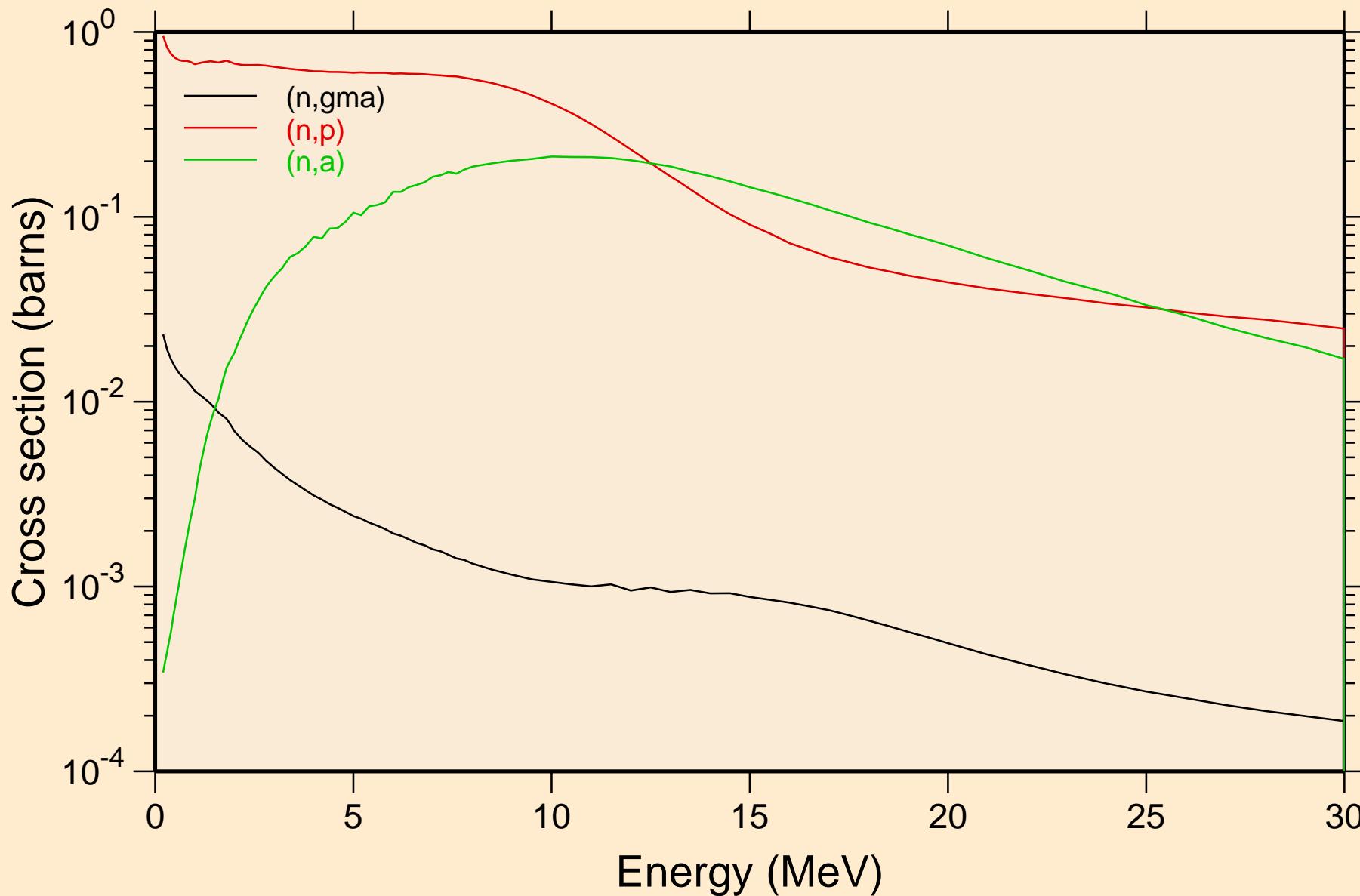
SC043 NRG TENDL-2015, AKONING
Non-threshold reactions



SC043 NRG TENDL-2015, AKONING
Principal cross sections

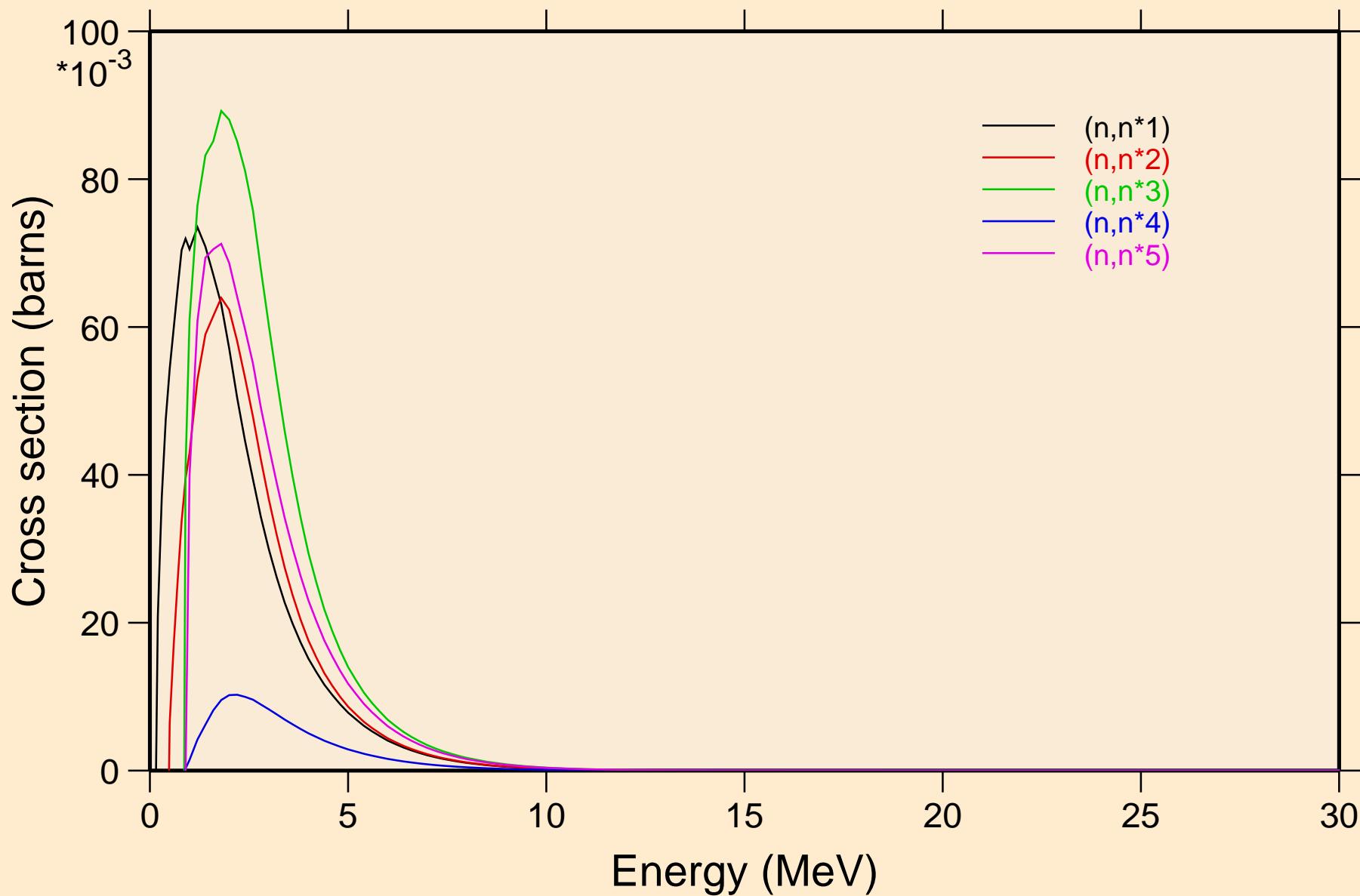


SC043 NRG TENDL-2015, AKONING
Non-threshold reactions



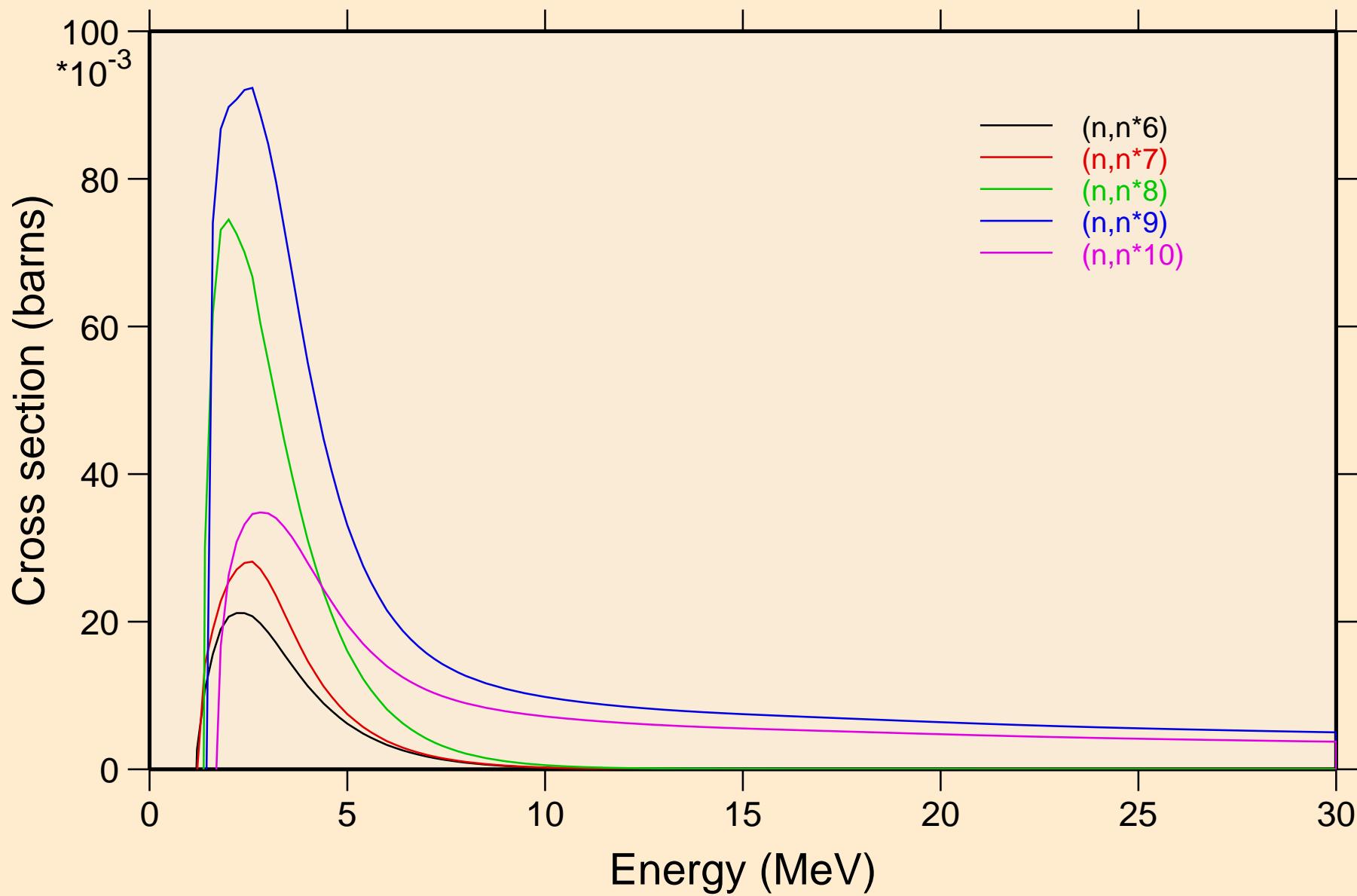
SC043 NRG TENDL-2015, AKONING

Inelastic levels

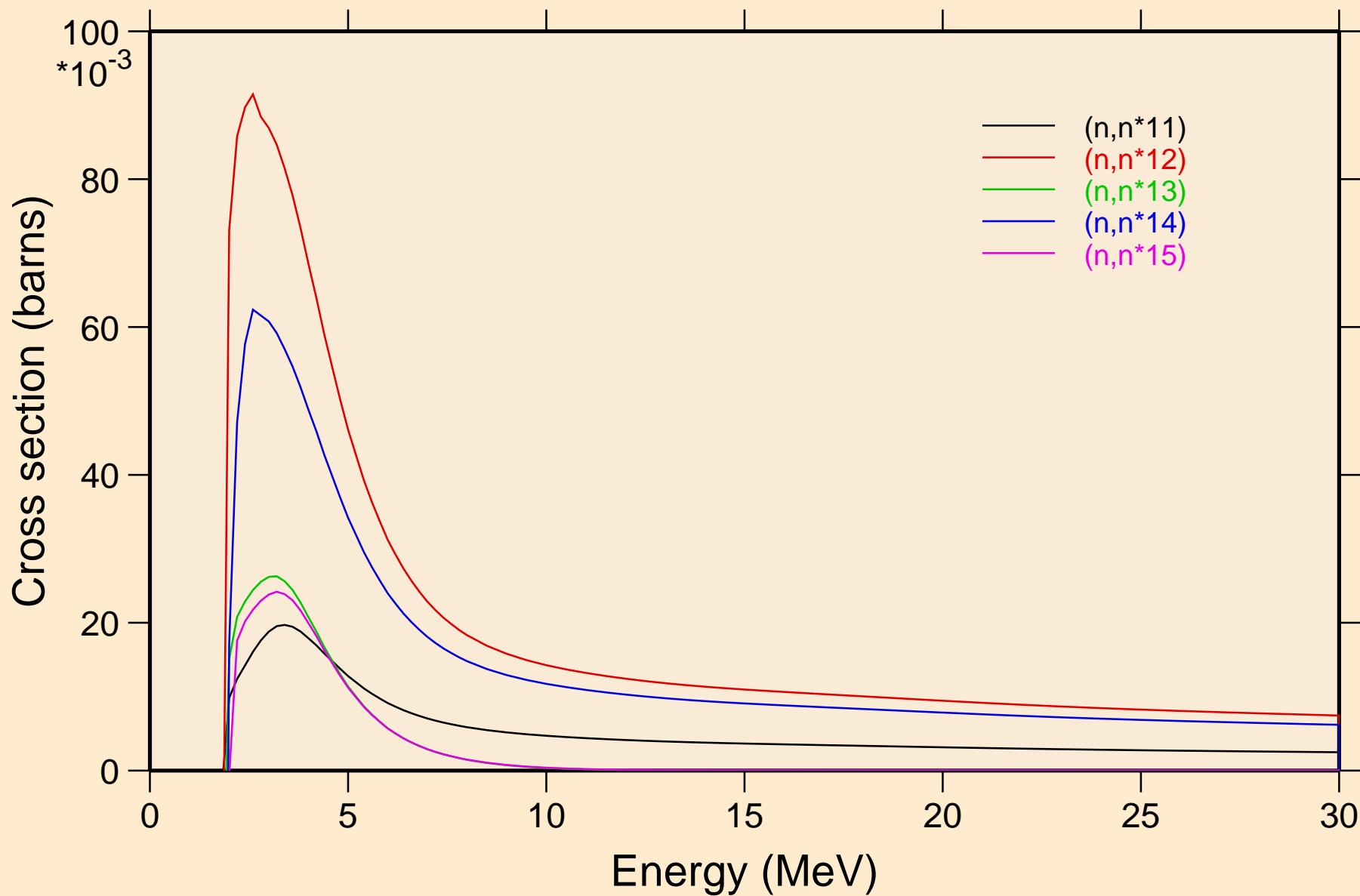


SC043 NRG TENDL-2015, AKONING

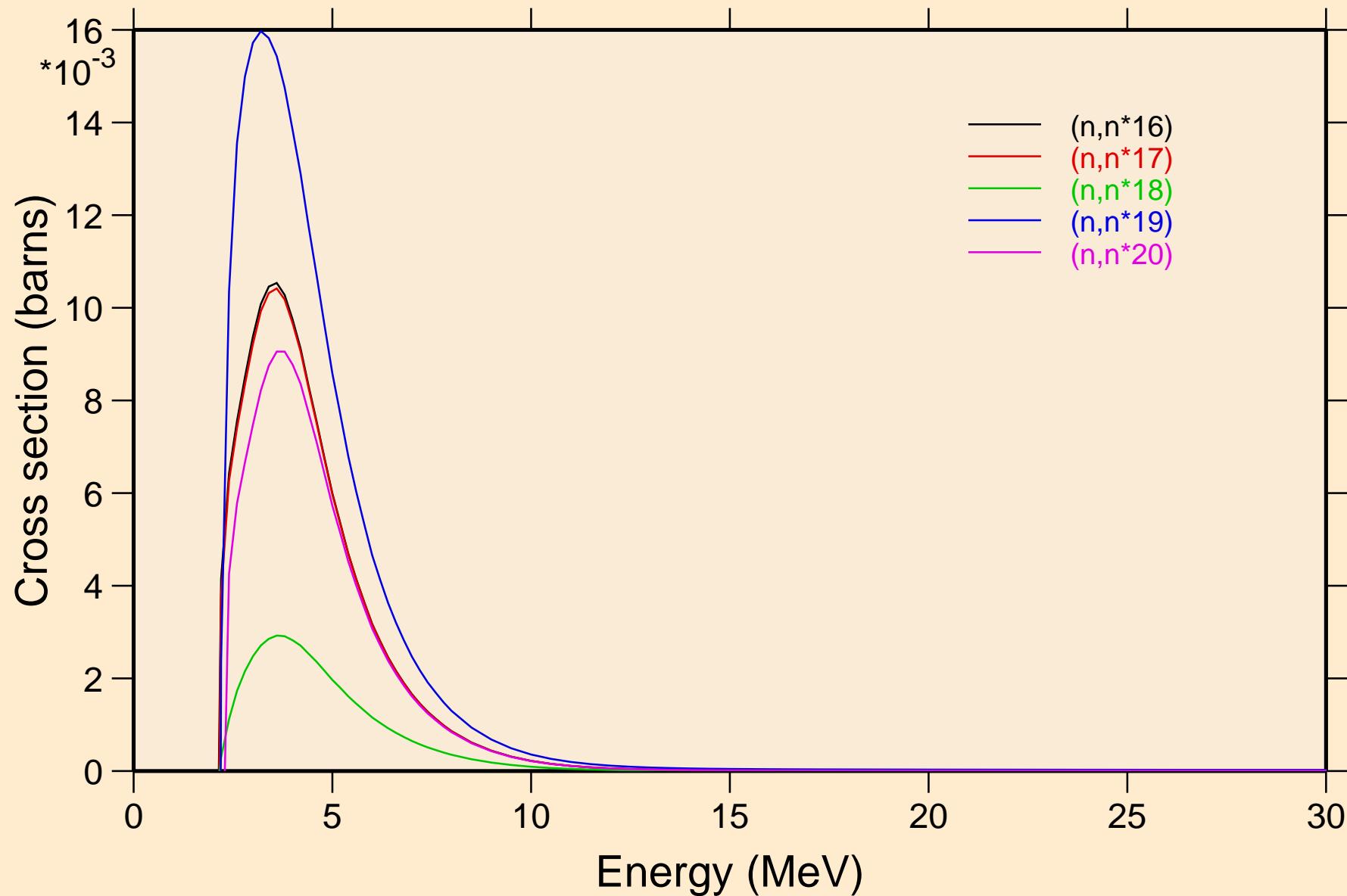
Inelastic levels



SC043 NRG TENDL-2015, AKONING
Inelastic levels

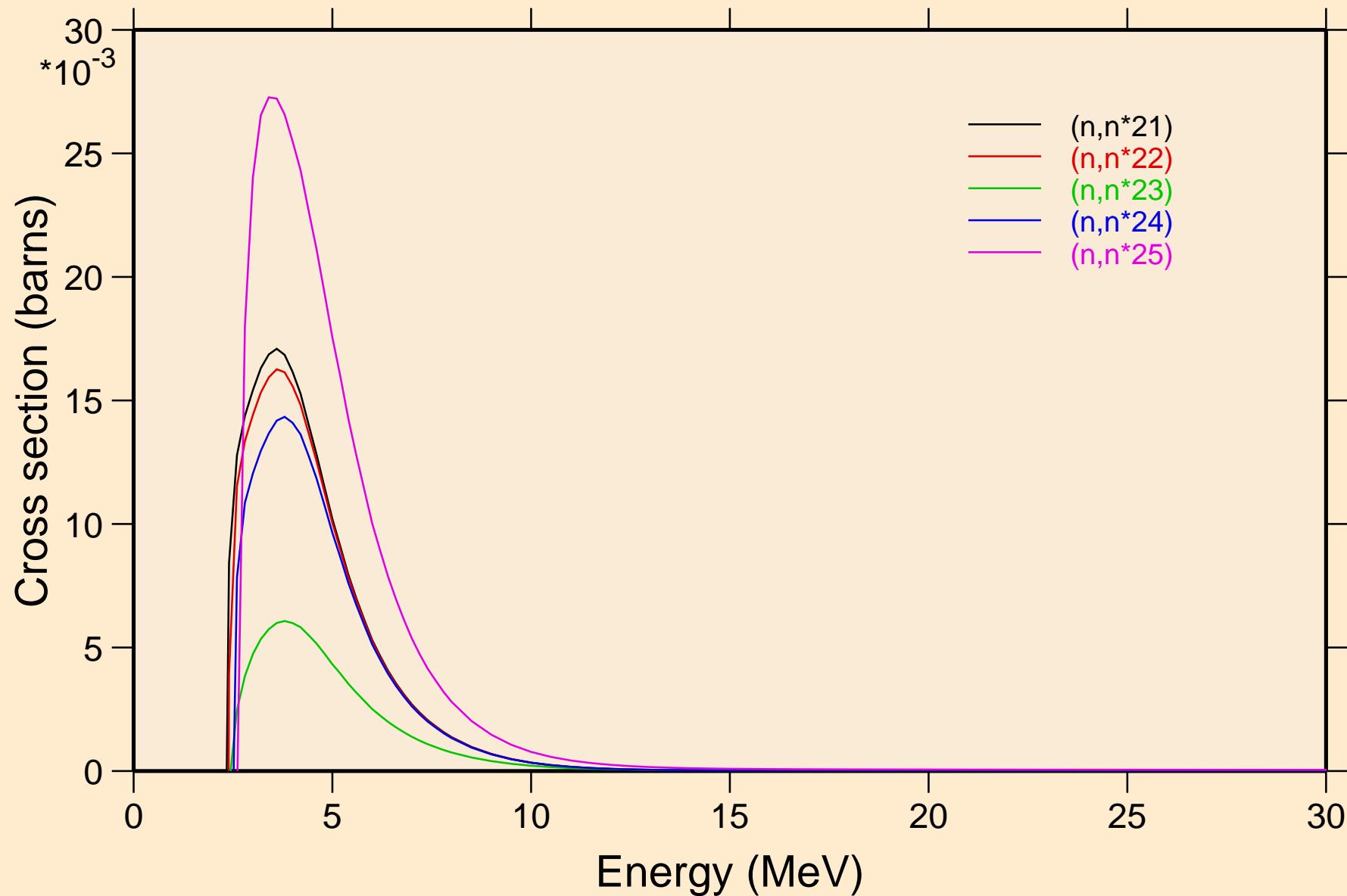


SC043 NRG TENDL-2015, AKONING
Inelastic levels

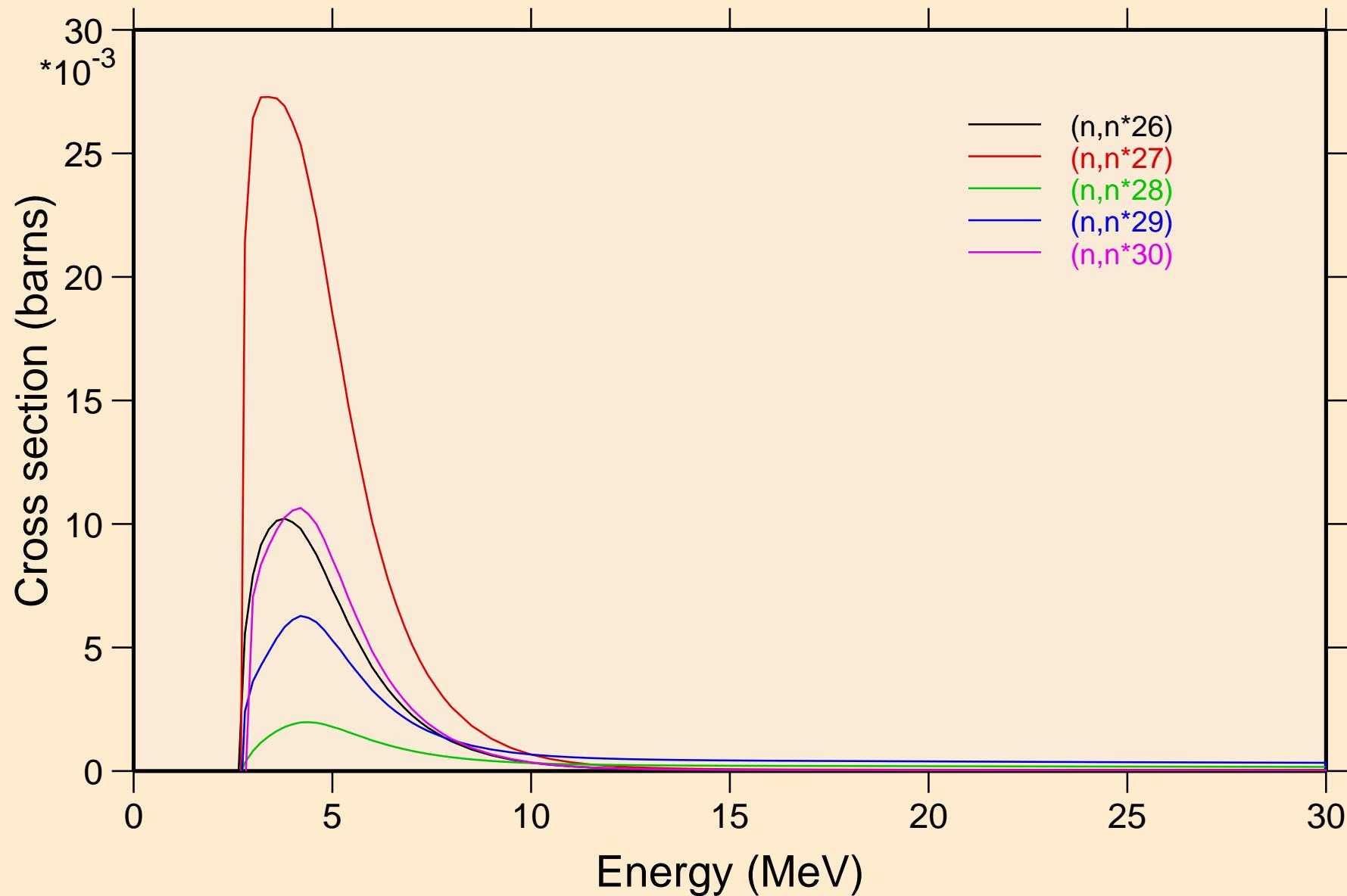


SC043 NRG TENDL-2015, AKONING

Inelastic levels

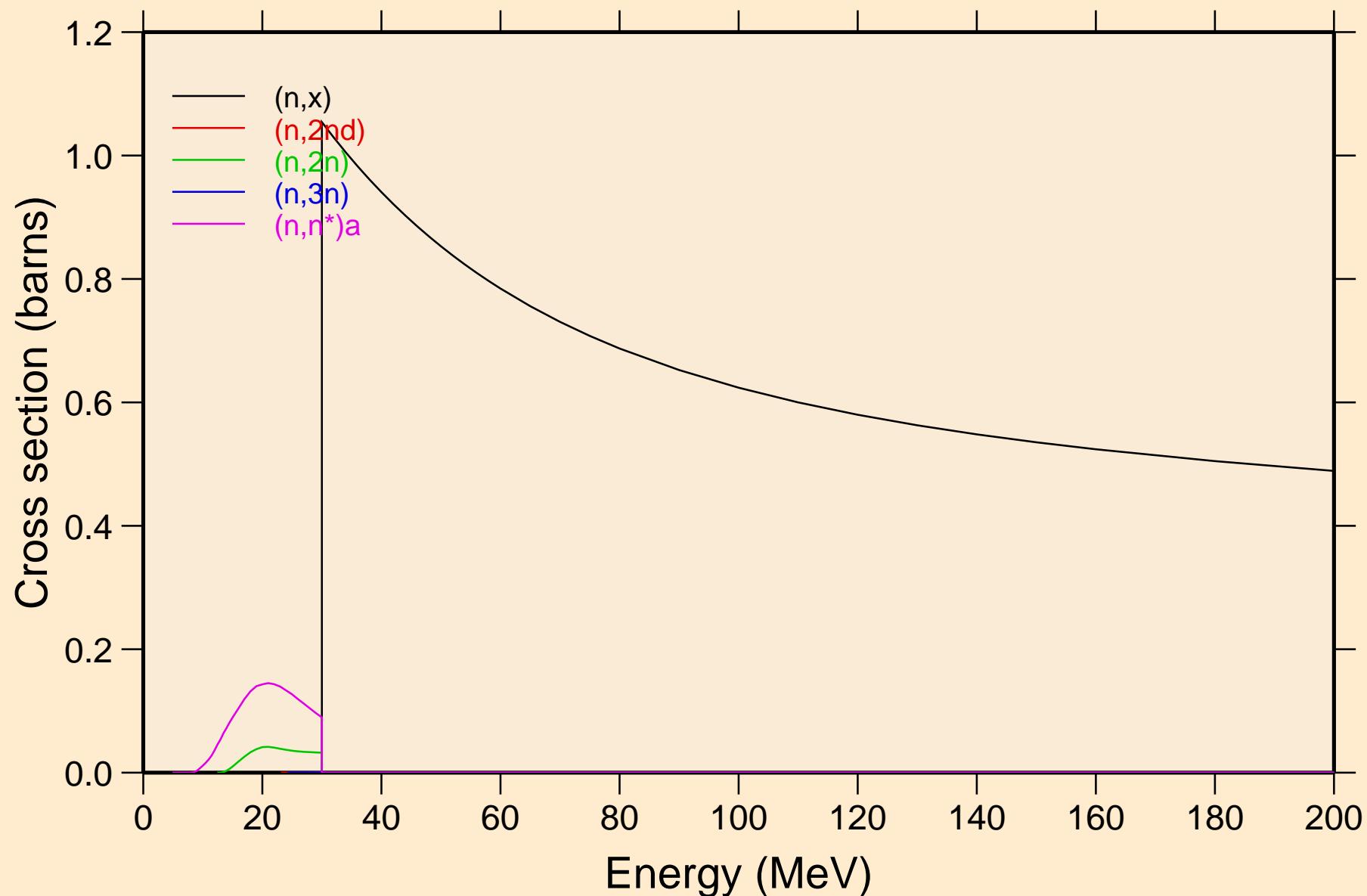


SC043 NRG TENDL-2015, AKONING
Inelastic levels



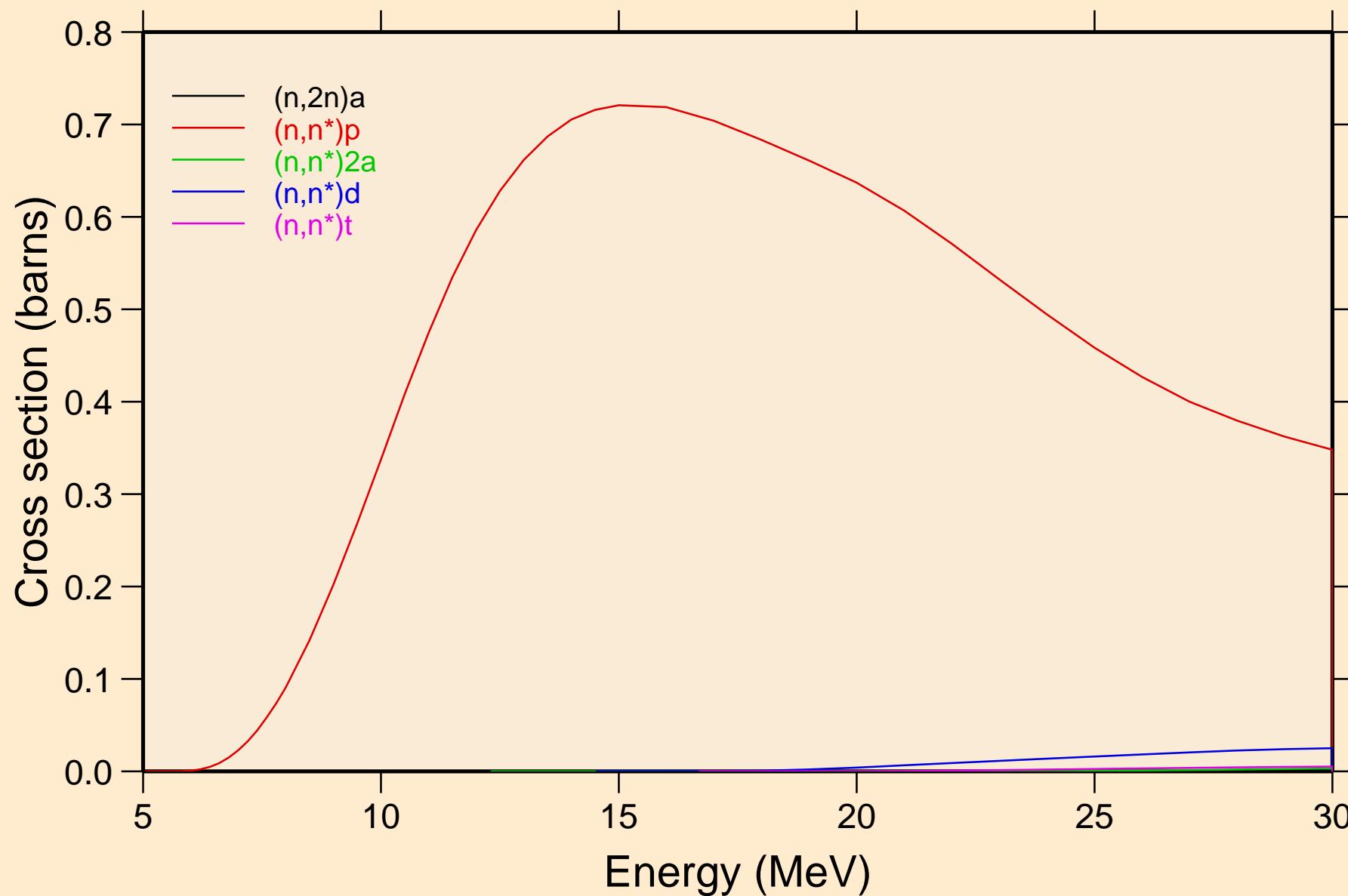
SC043 NRG TENDL-2015, AKONING

Threshold reactions



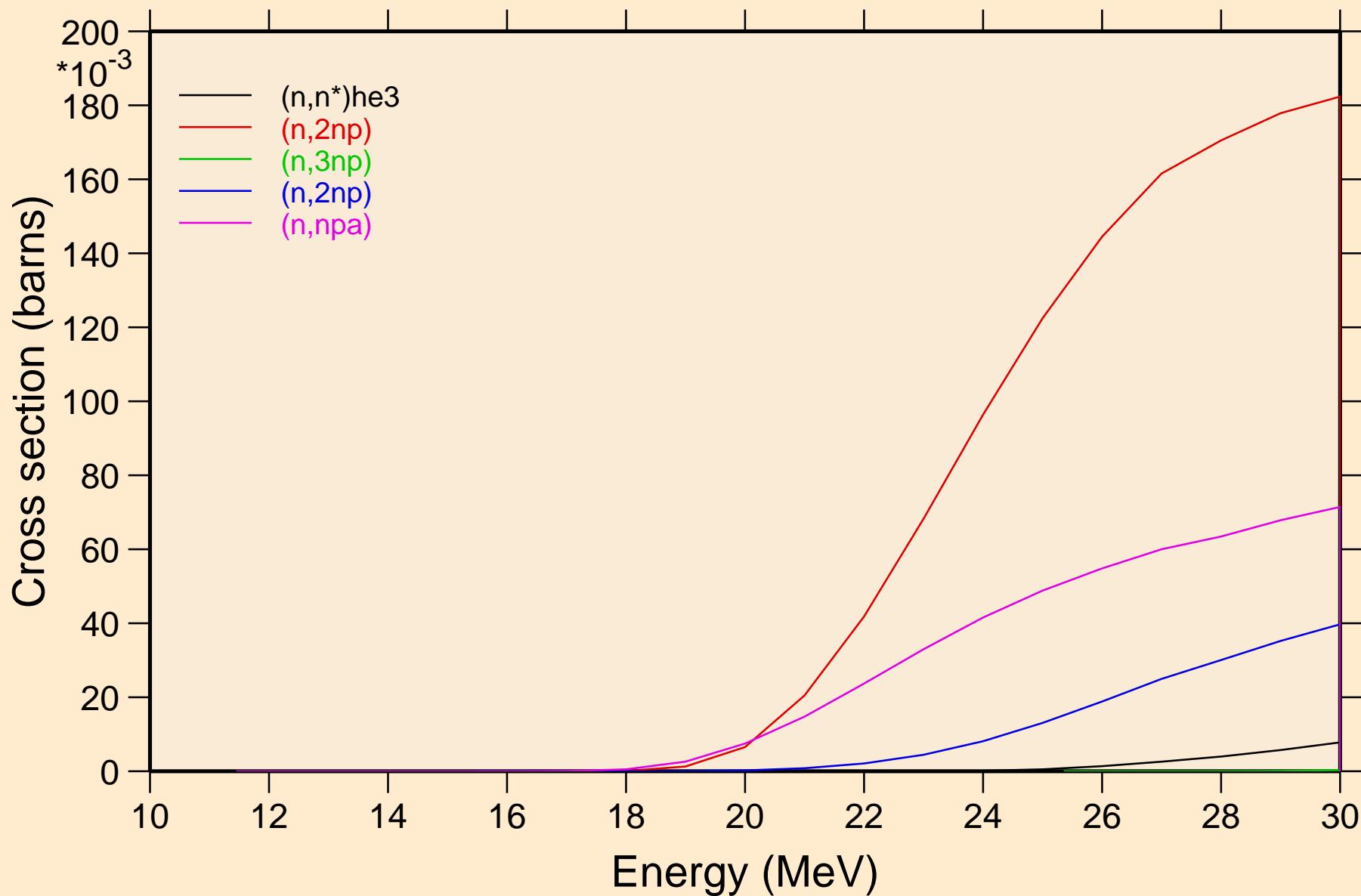
SC043 NRG TENDL-2015, AKONING

Threshold reactions



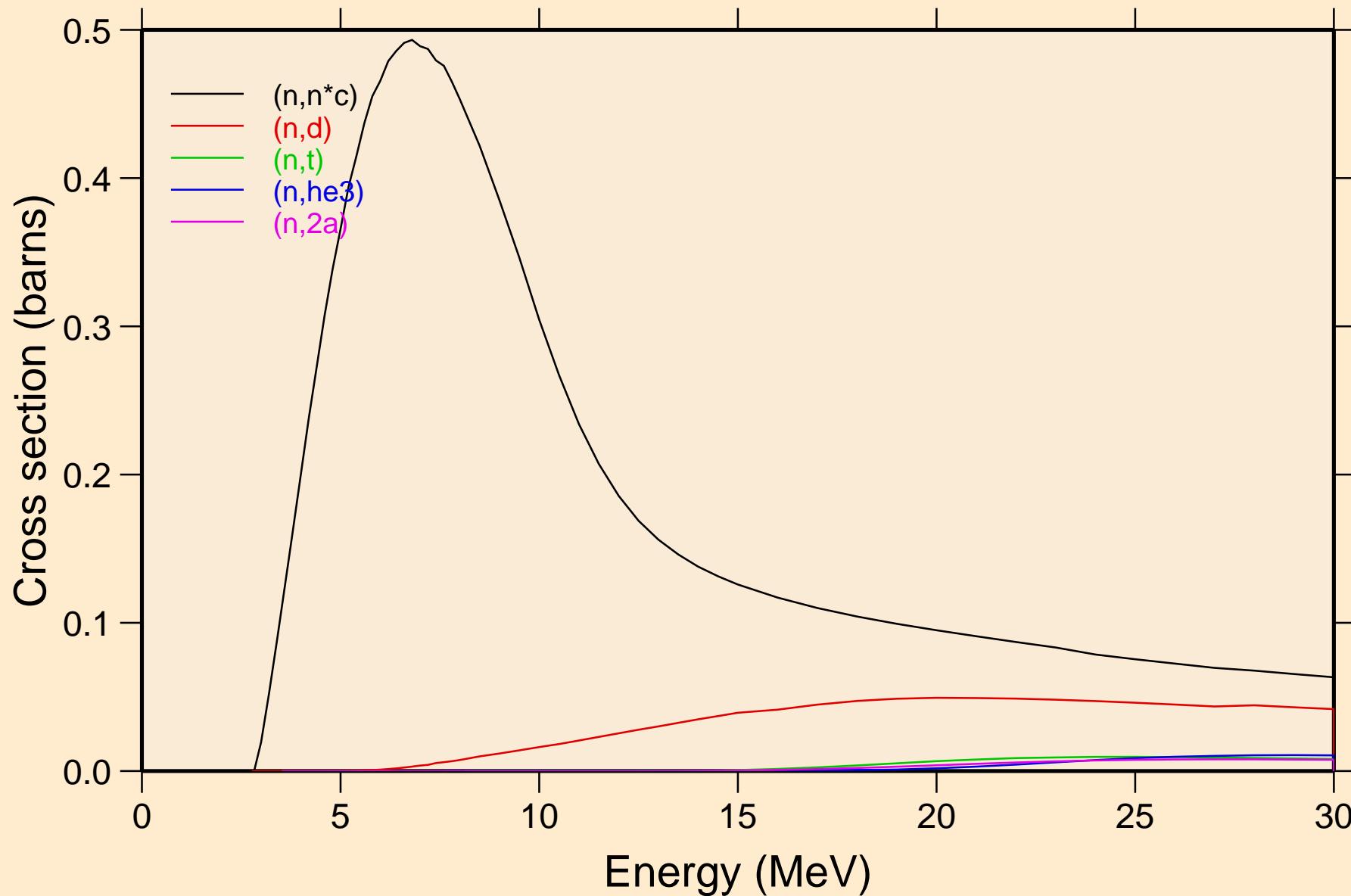
SC043 NRG TENDL-2015, AKONING

Threshold reactions



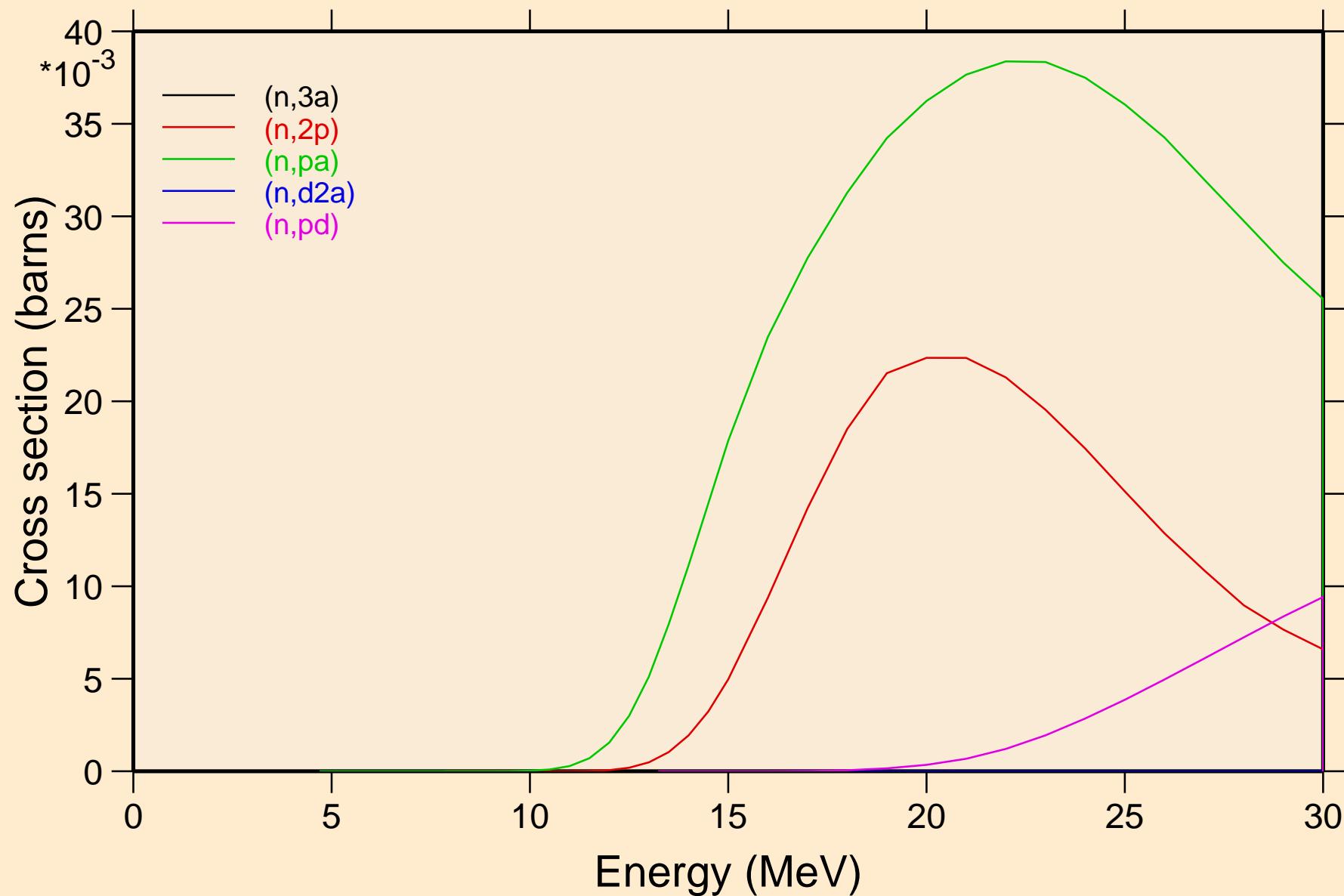
SC043 NRG TENDL-2015, AKONING

Threshold reactions



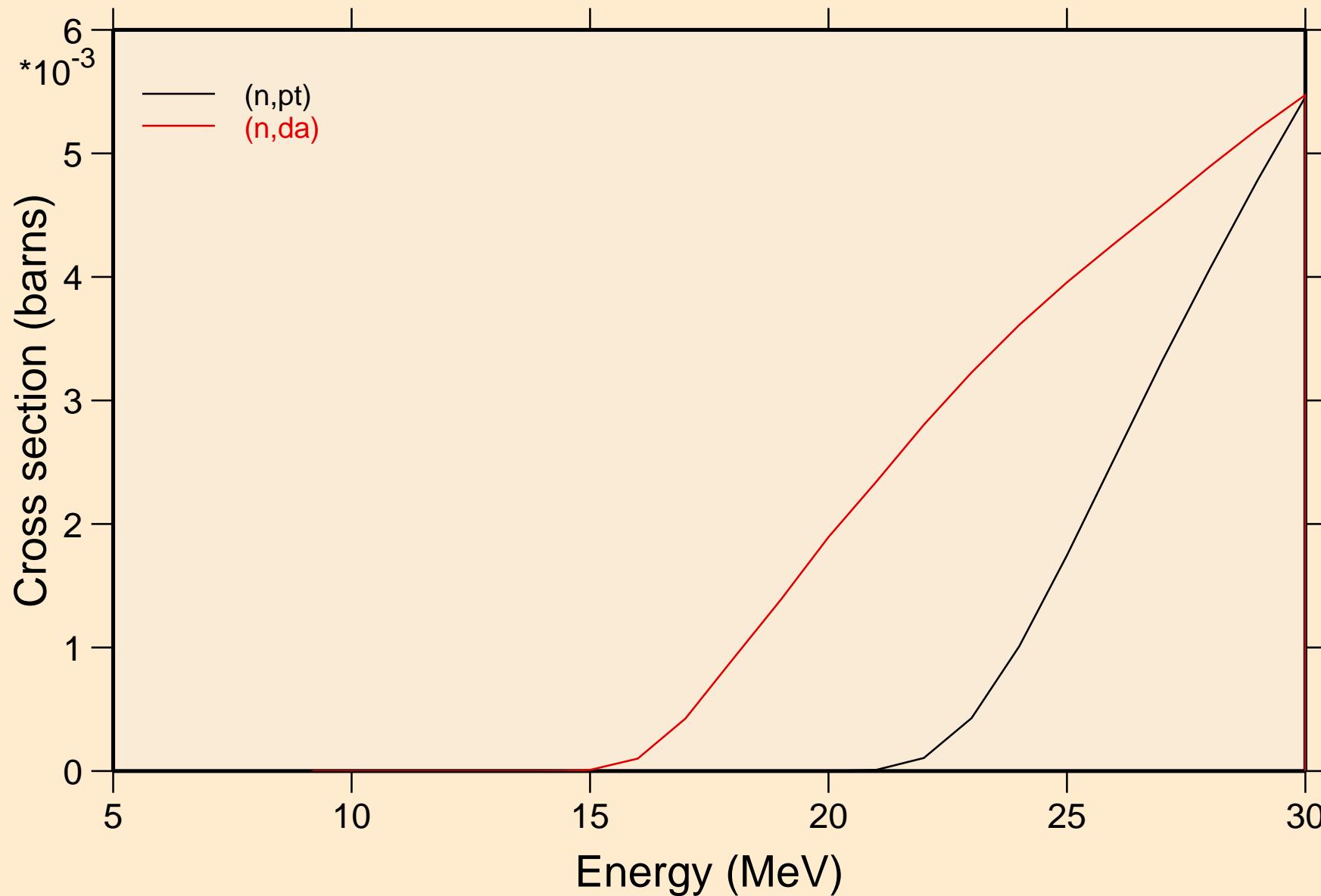
SC043 NRG TENDL-2015, AKONING

Threshold reactions

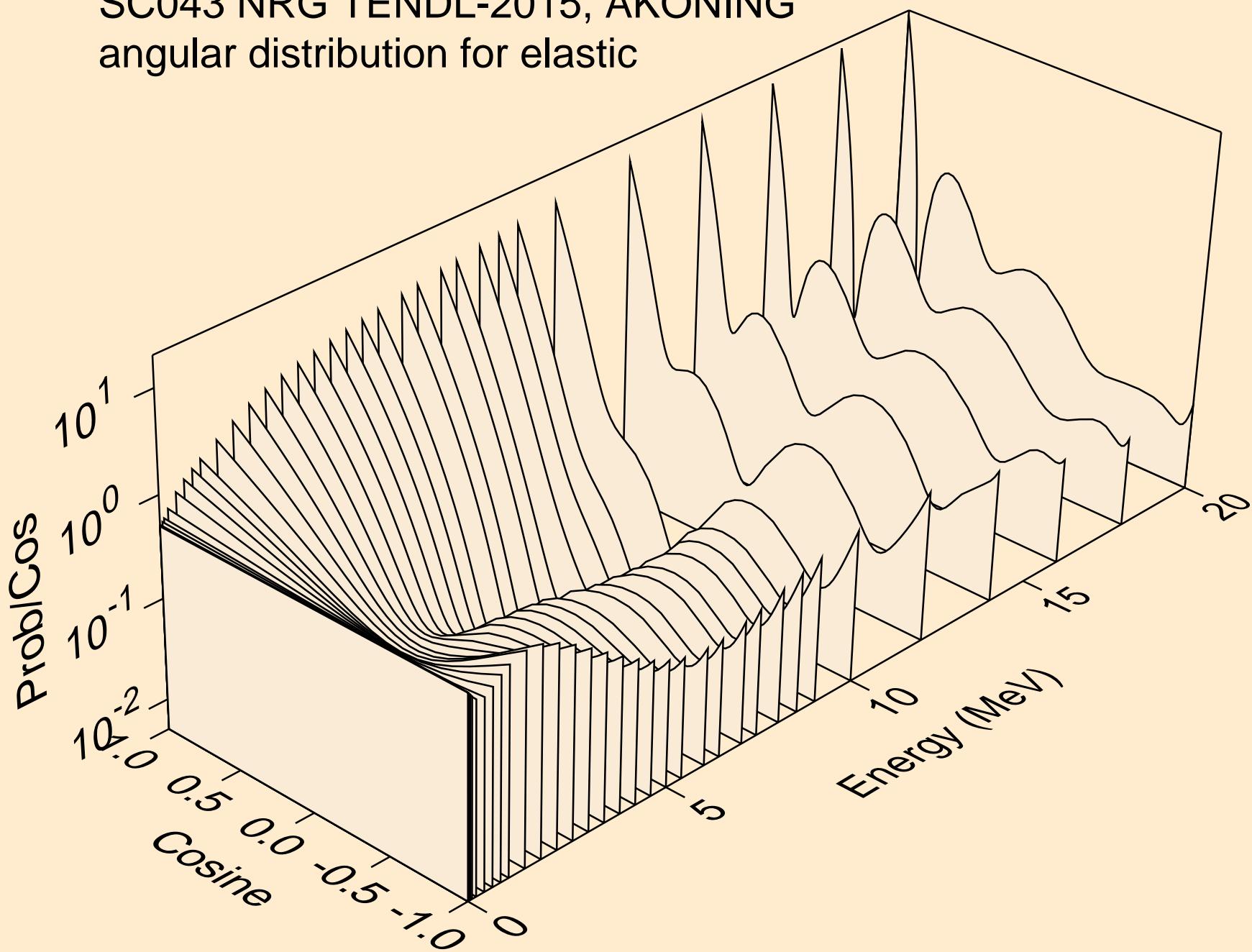


SC043 NRG TENDL-2015, AKONING

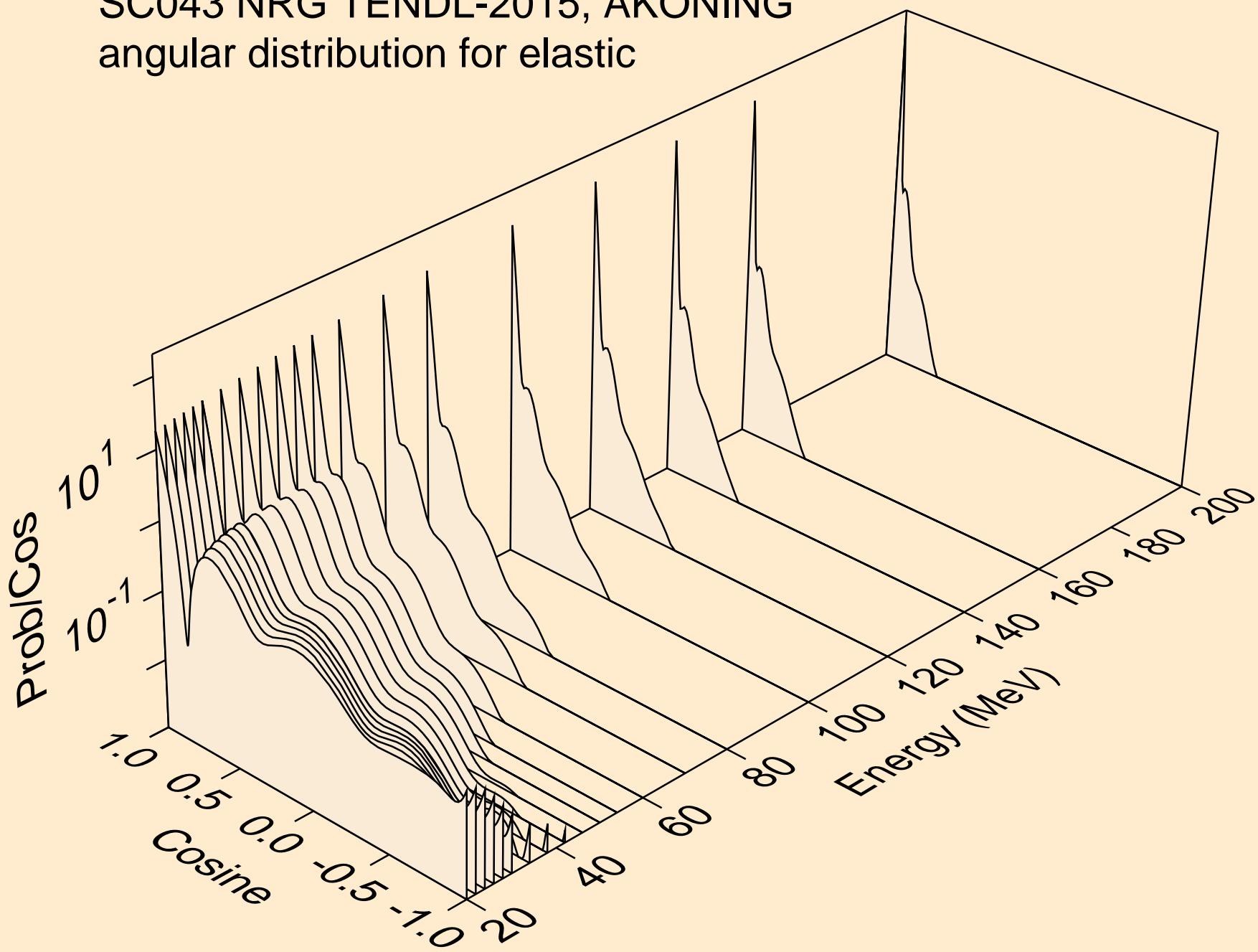
Threshold reactions



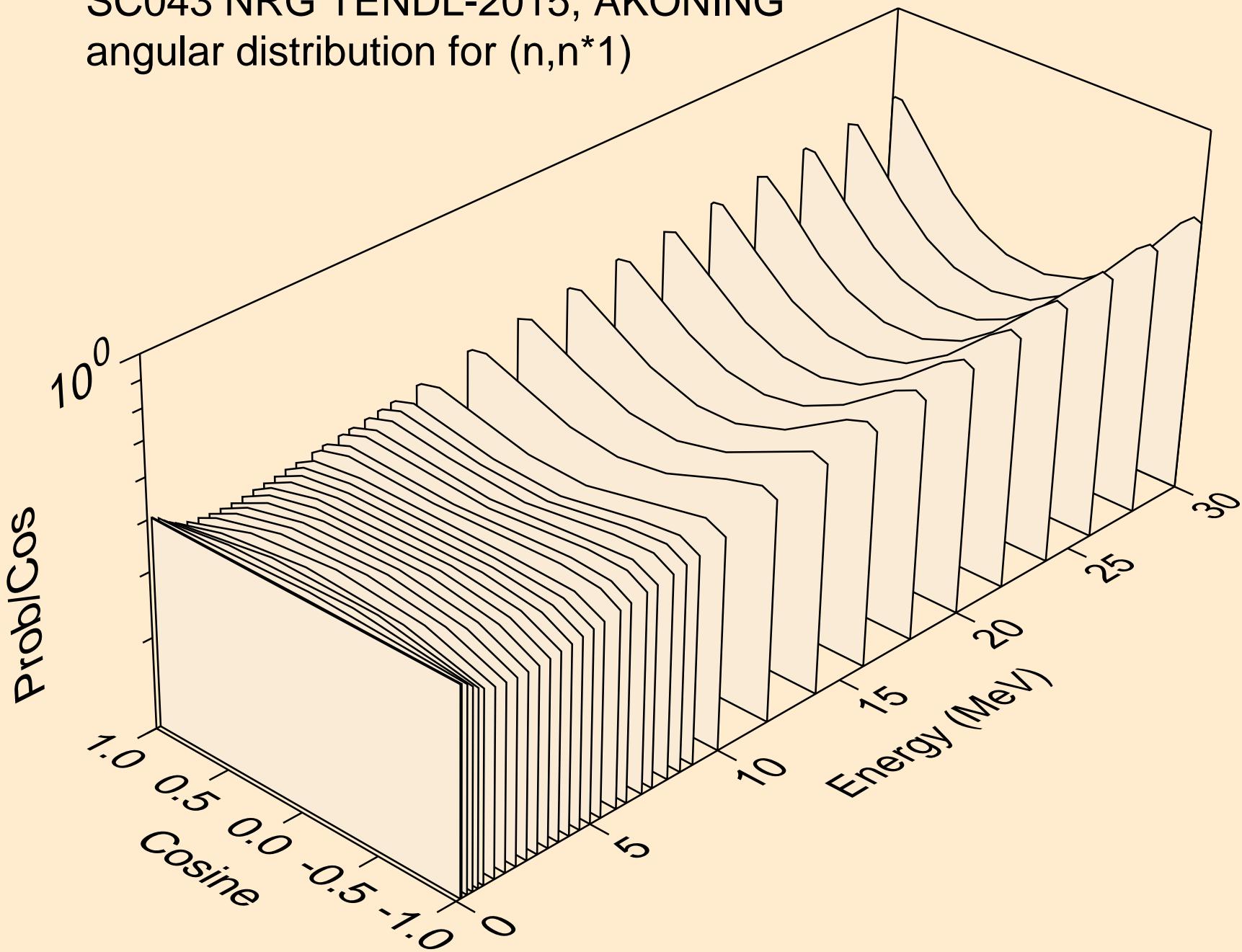
SC043 NRG TENDL-2015, AKONING
angular distribution for elastic



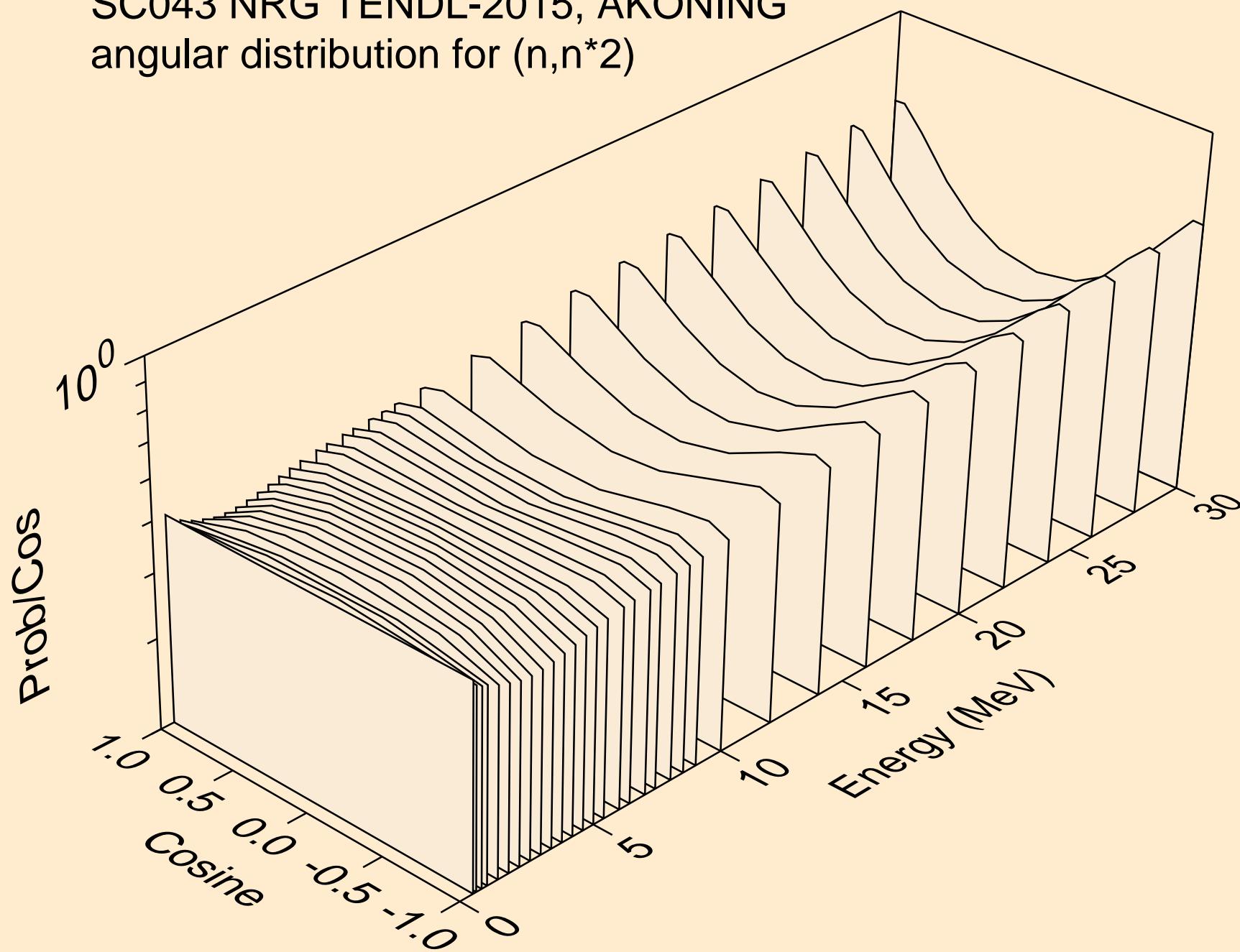
SC043 NRG TENDL-2015, AKONING
angular distribution for elastic



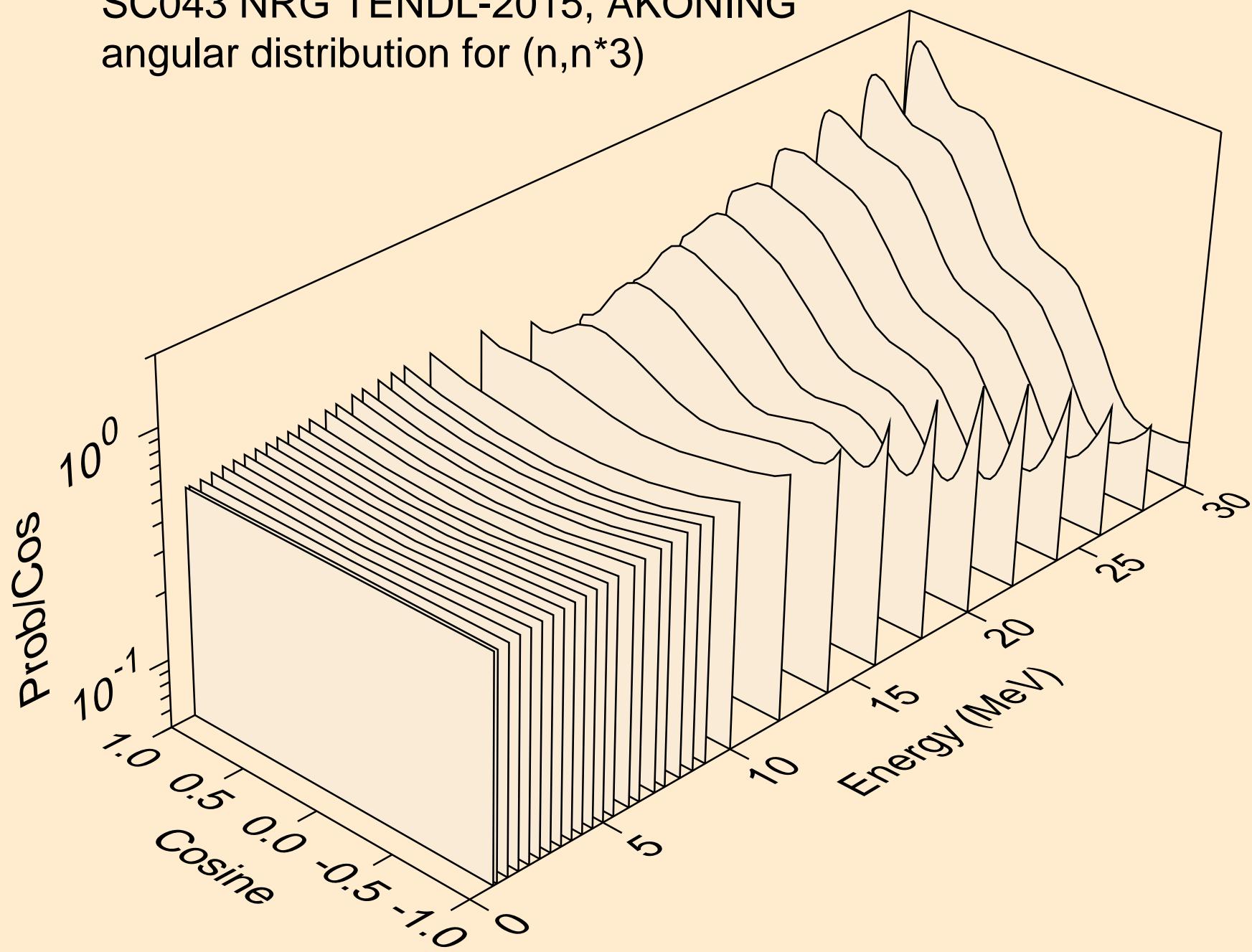
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



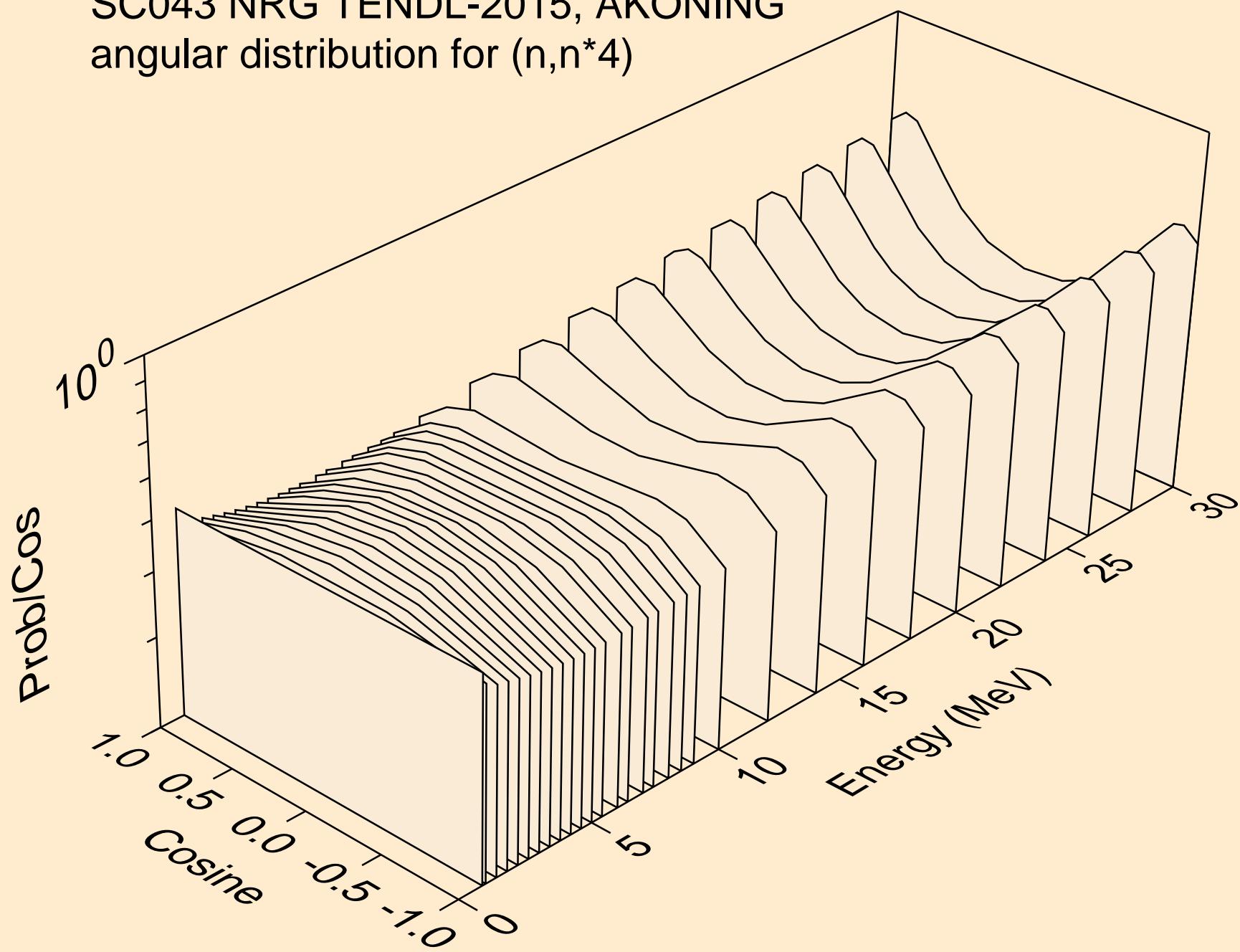
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^2$



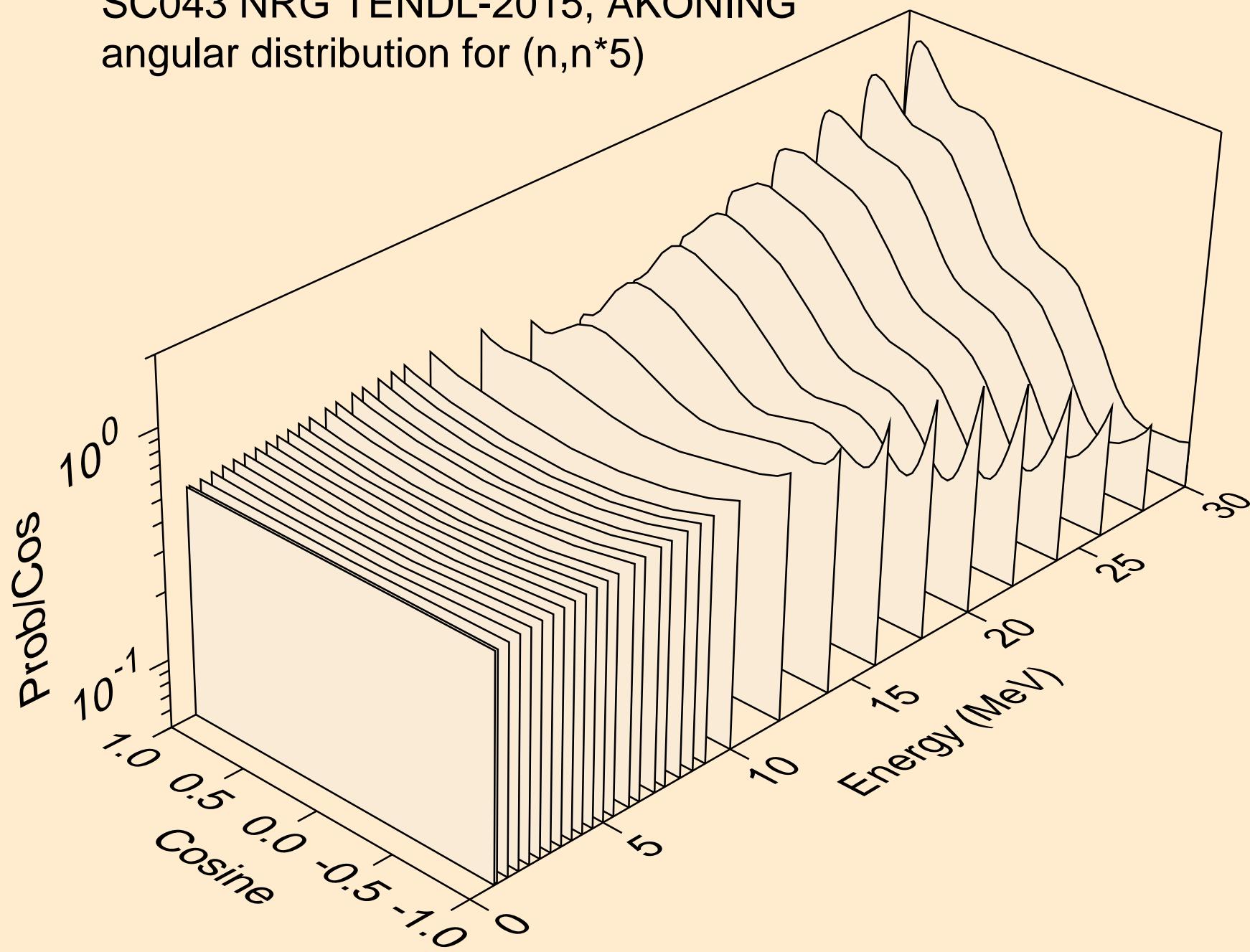
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^3$



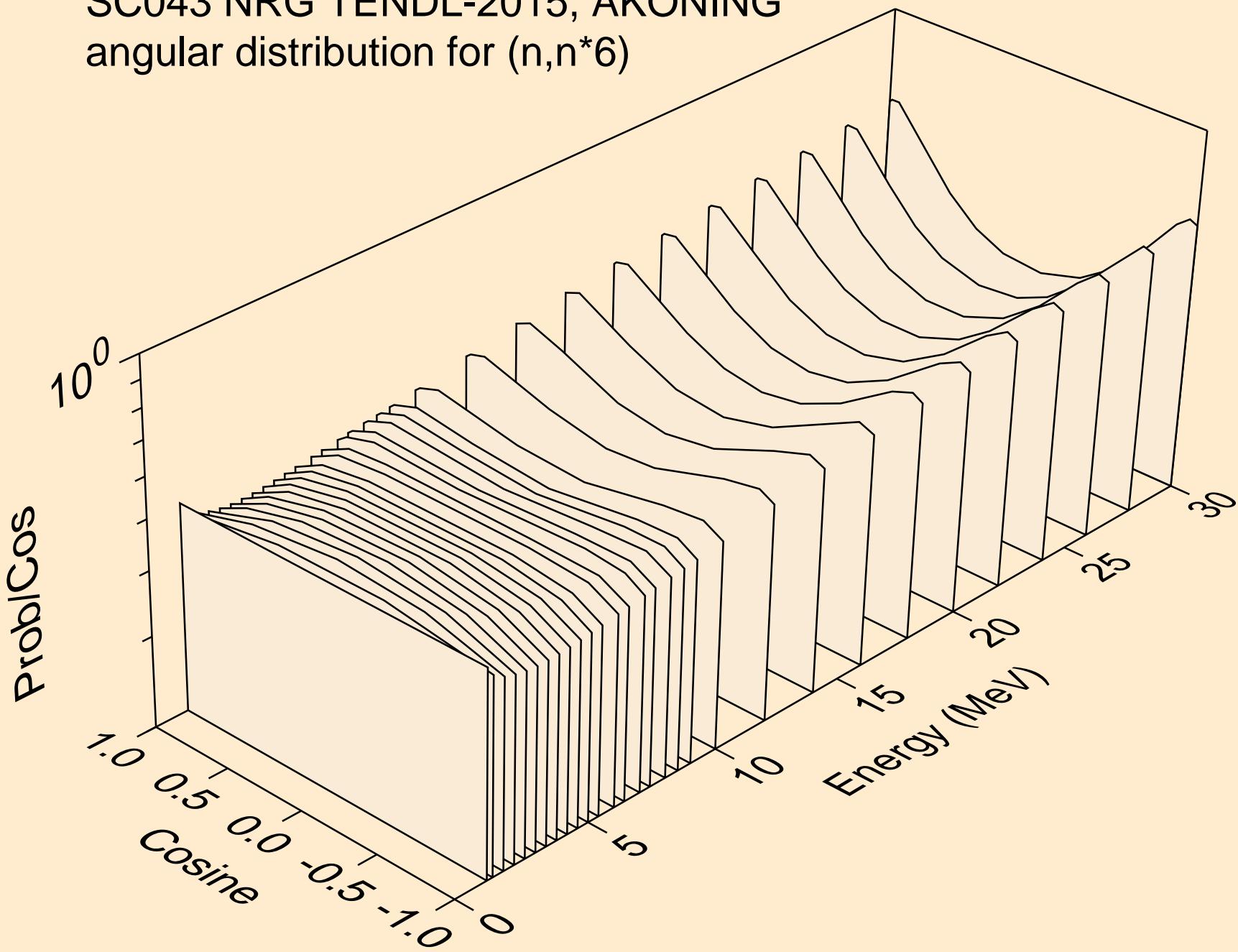
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



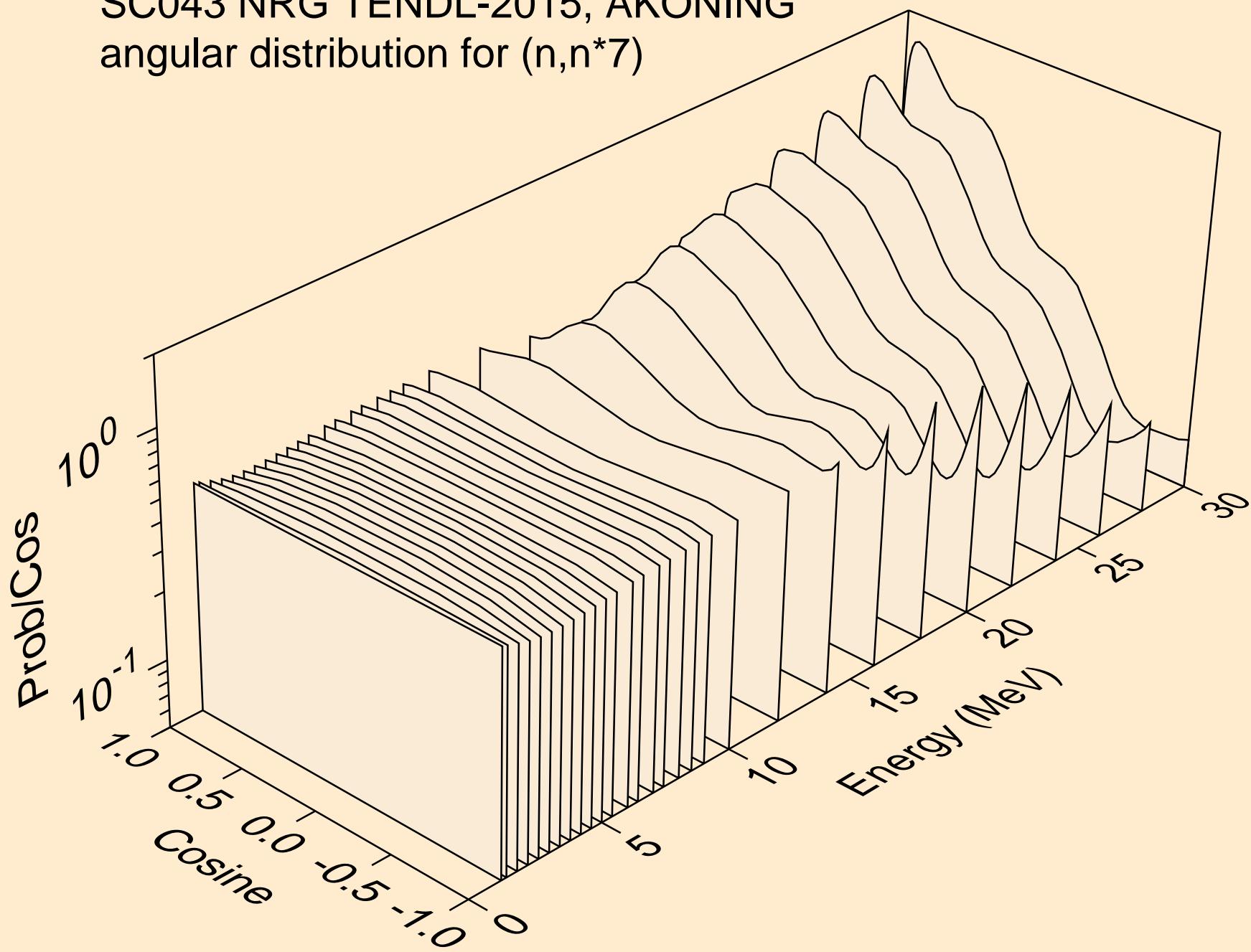
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



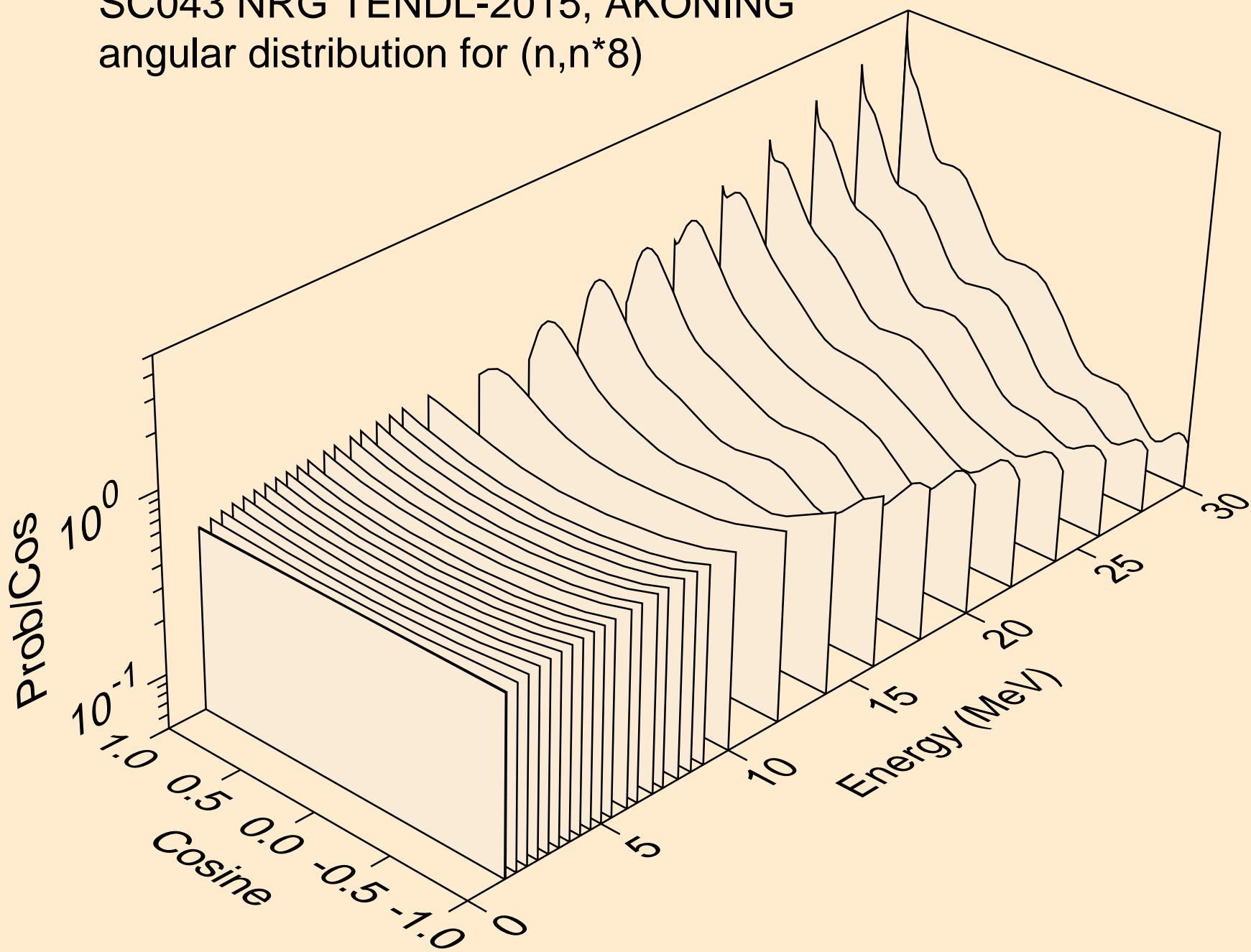
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



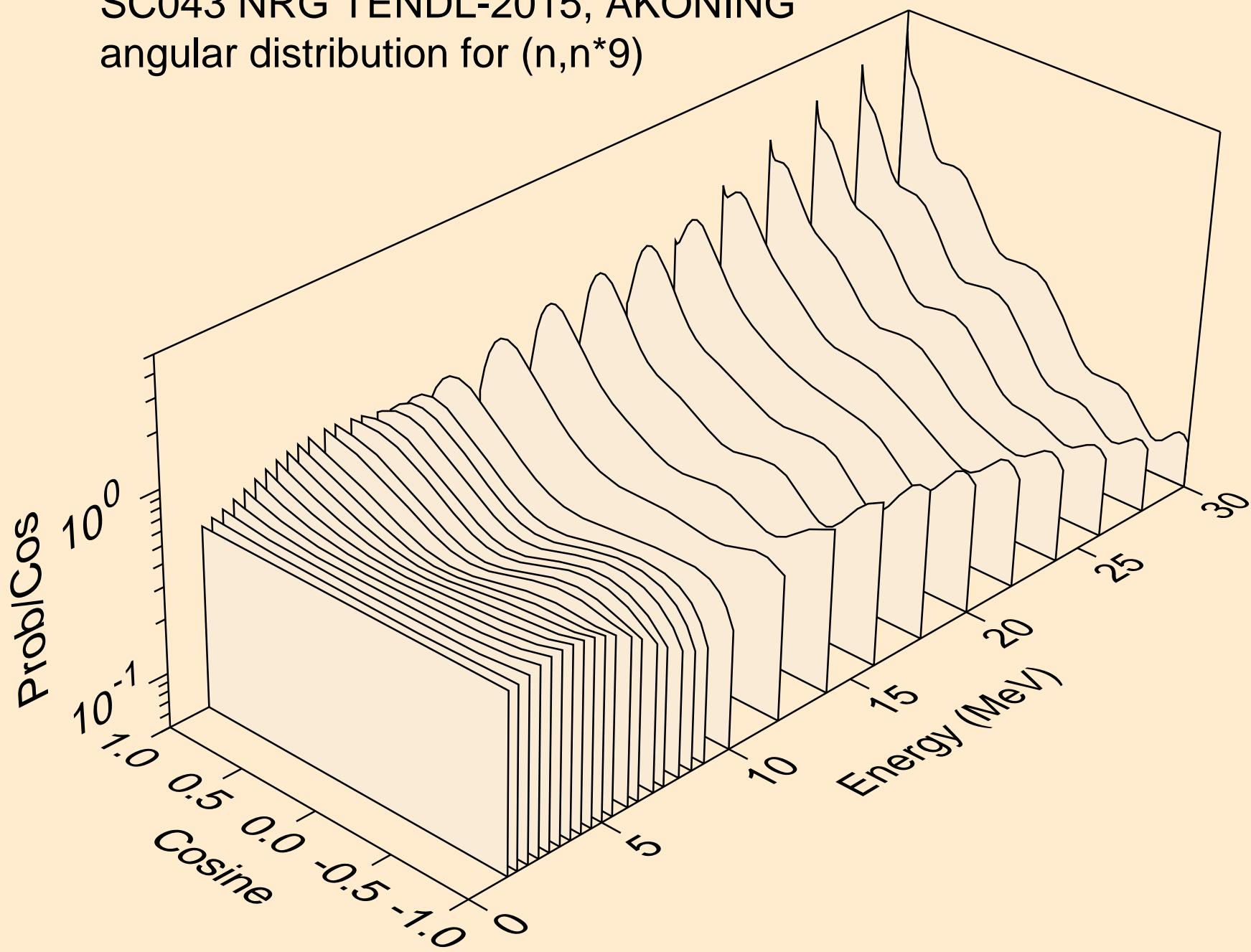
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



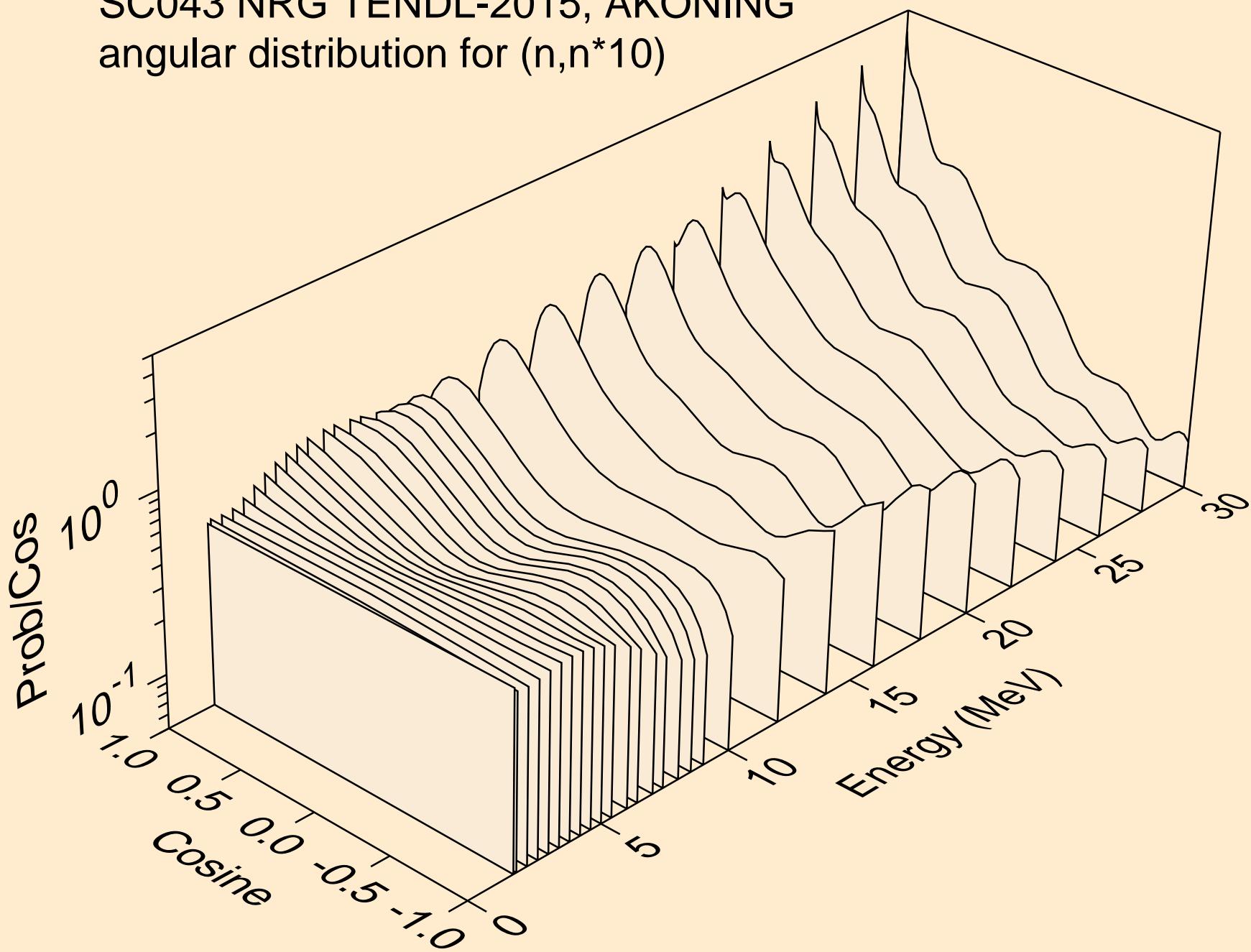
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



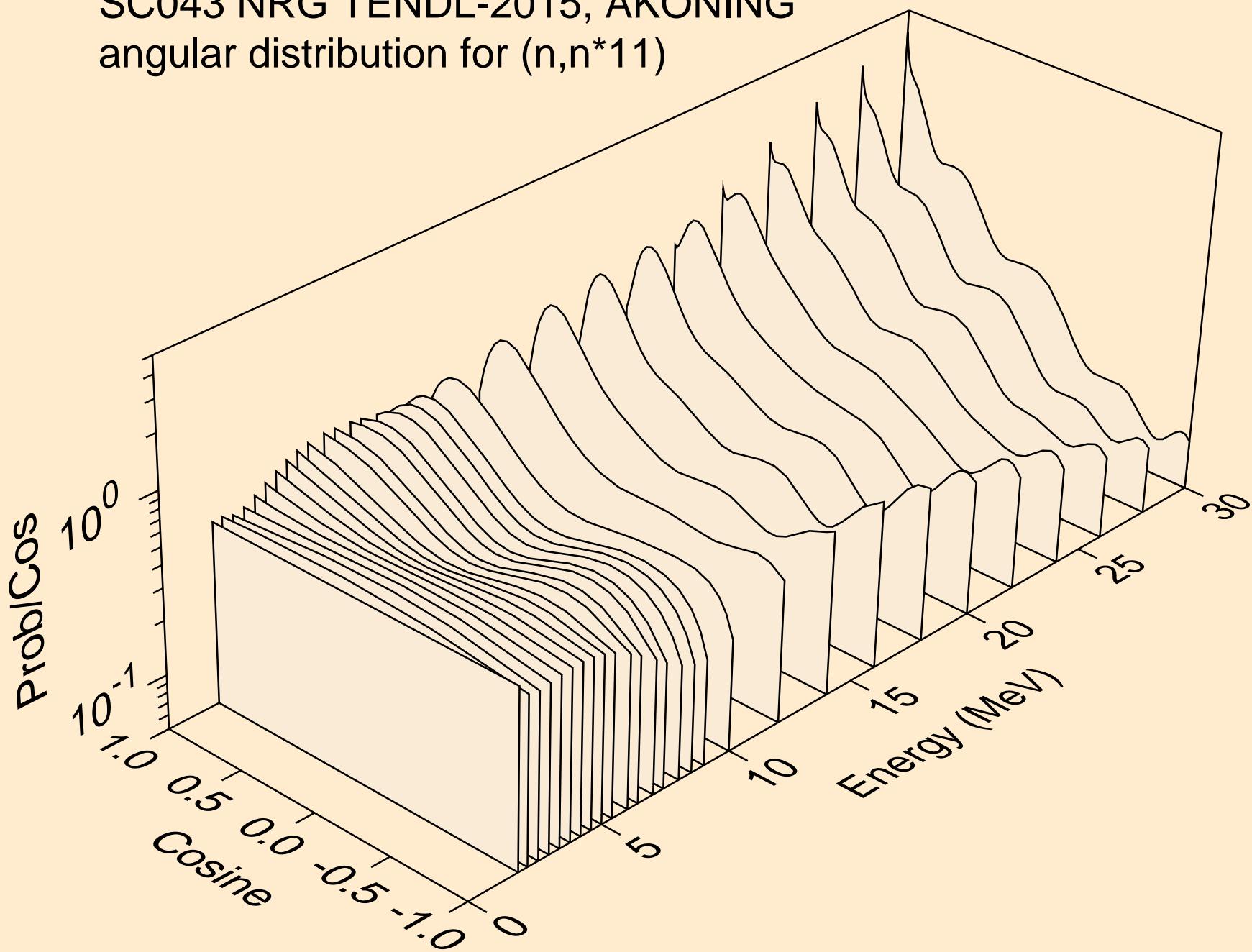
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



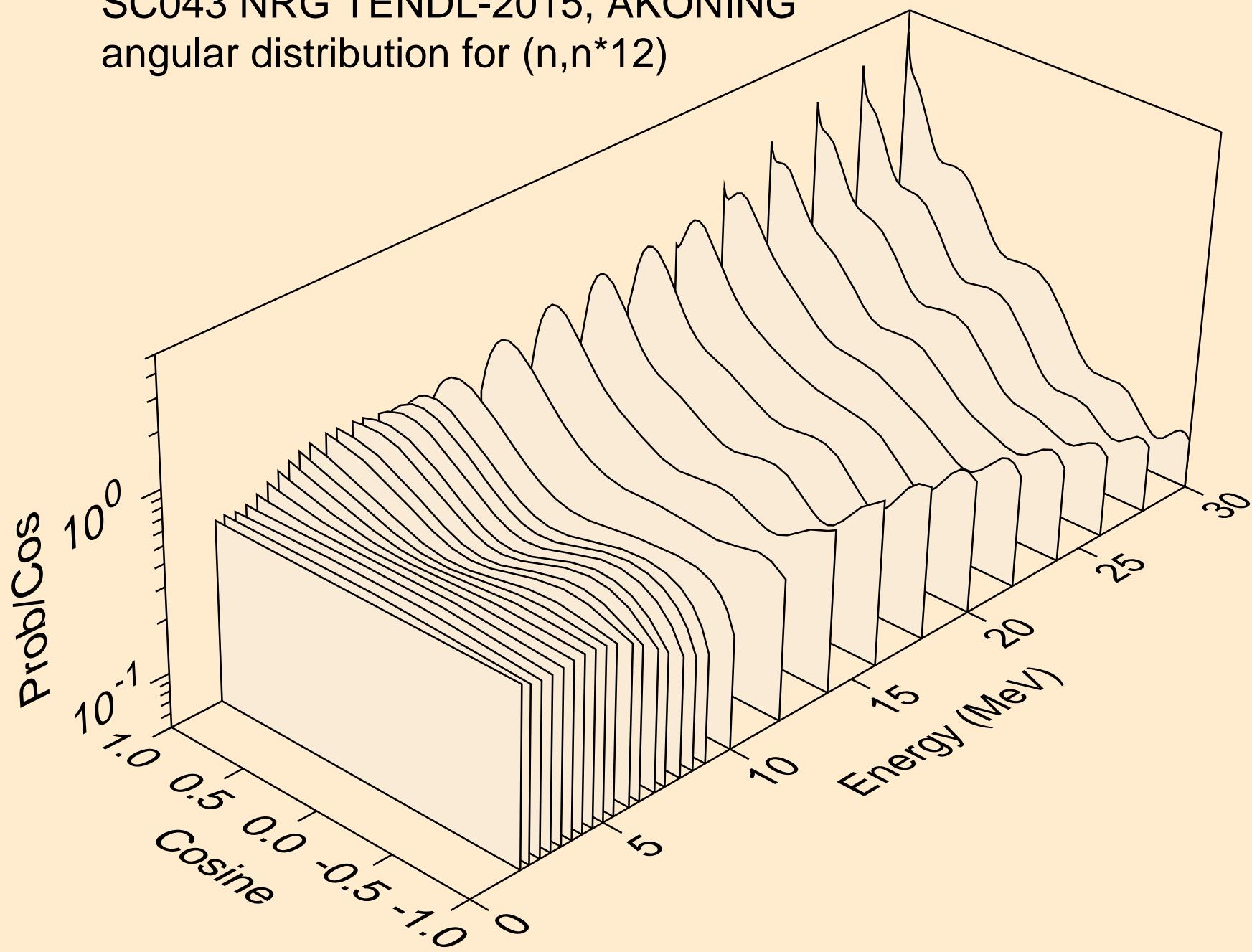
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



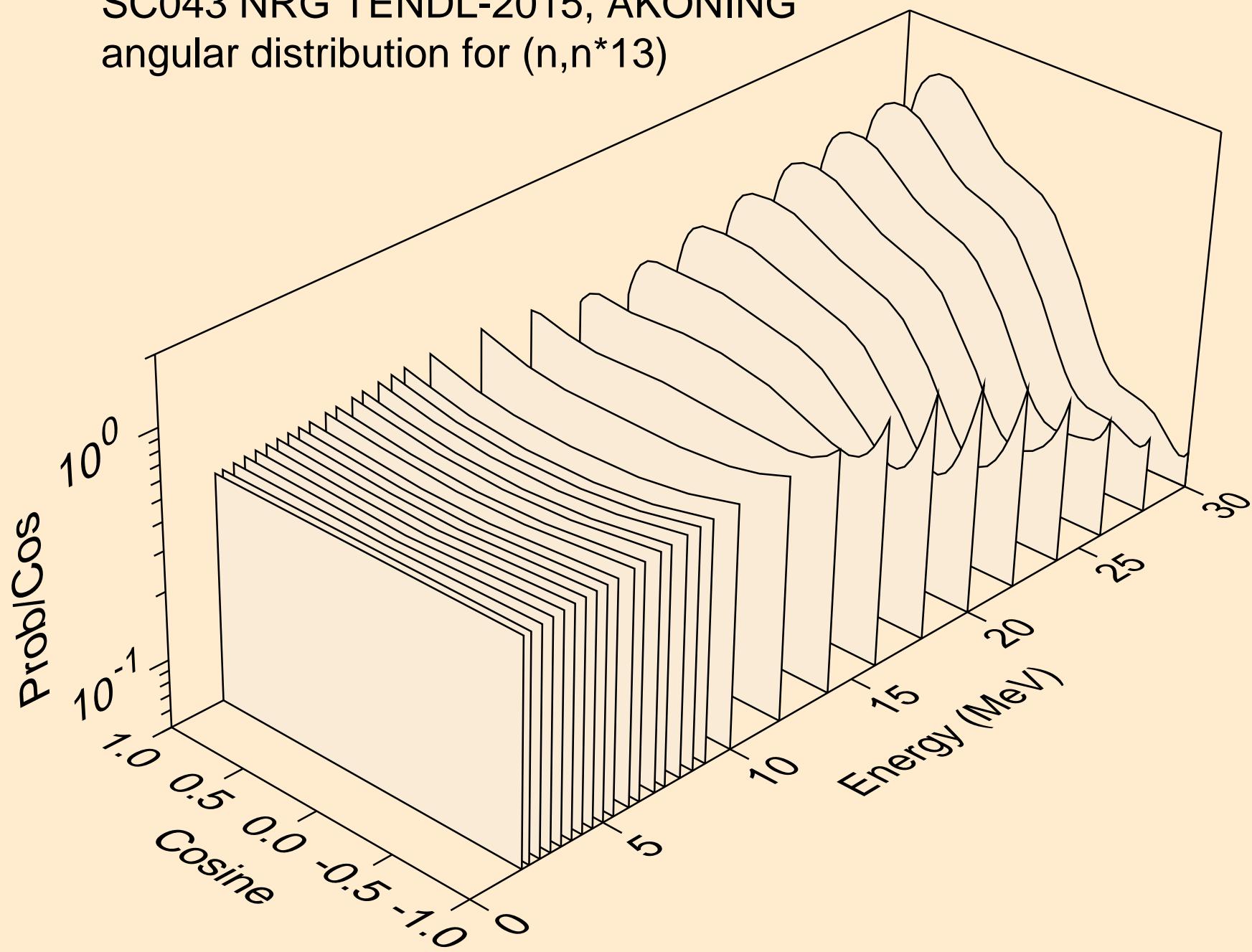
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



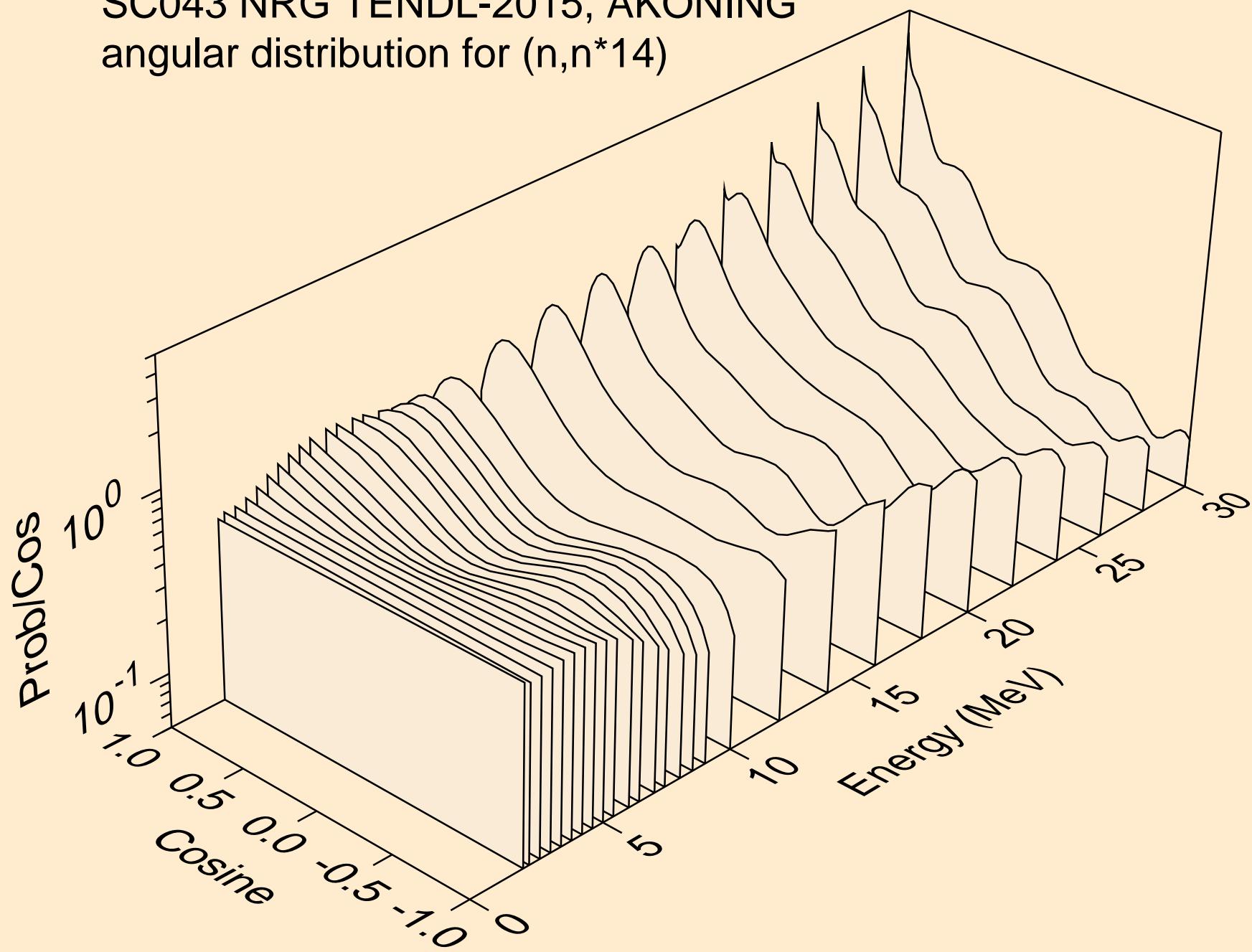
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n^*12)



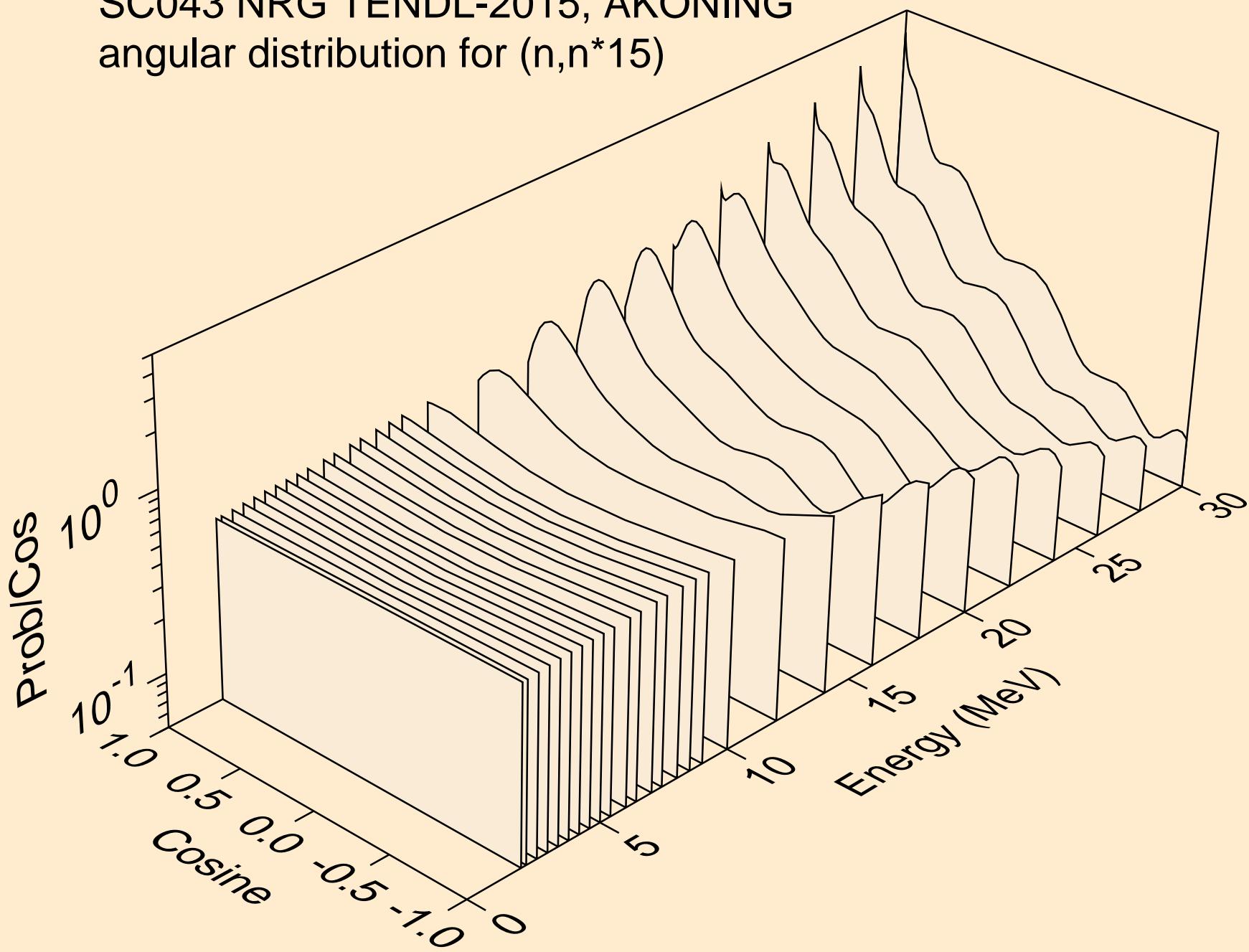
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n^*13)



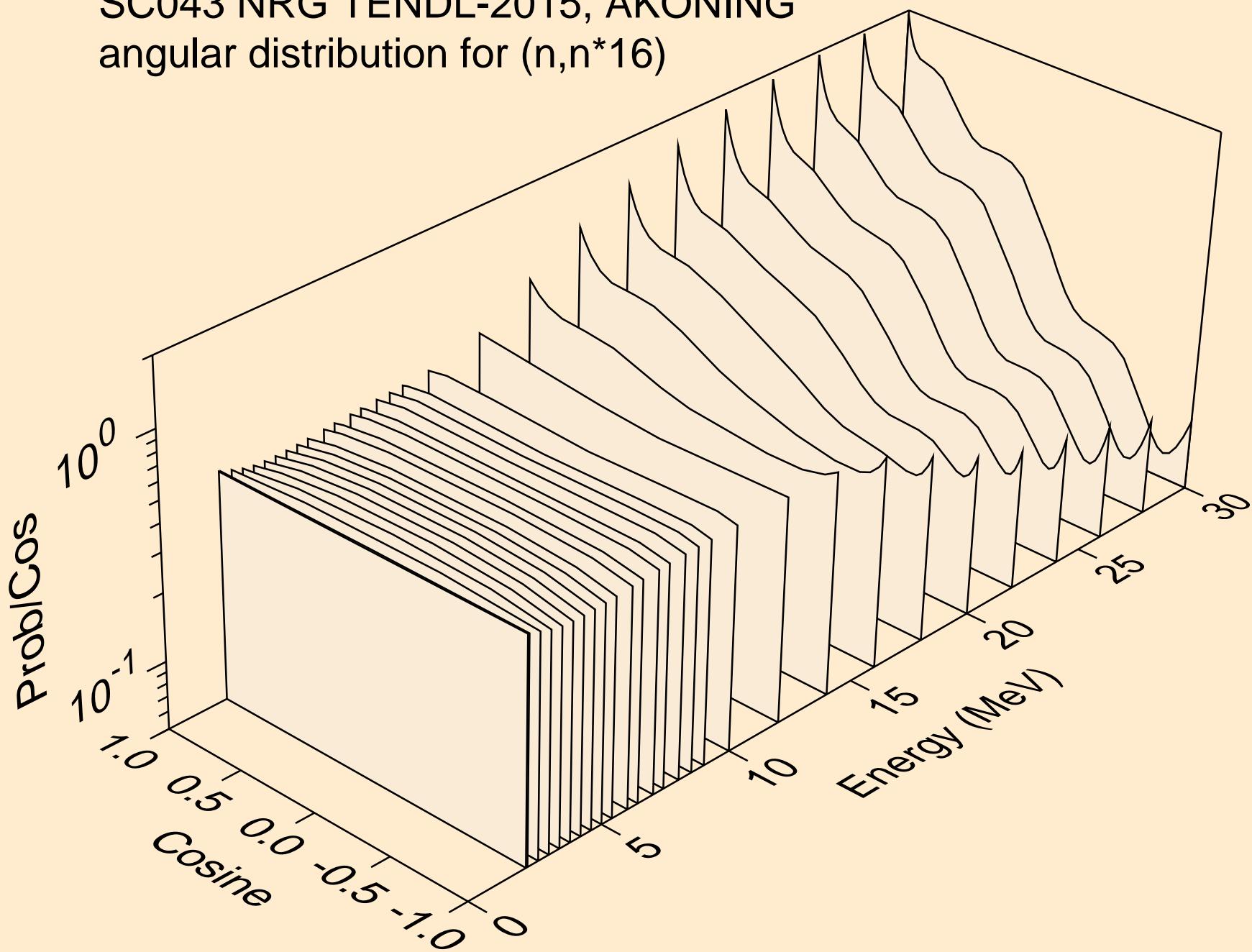
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



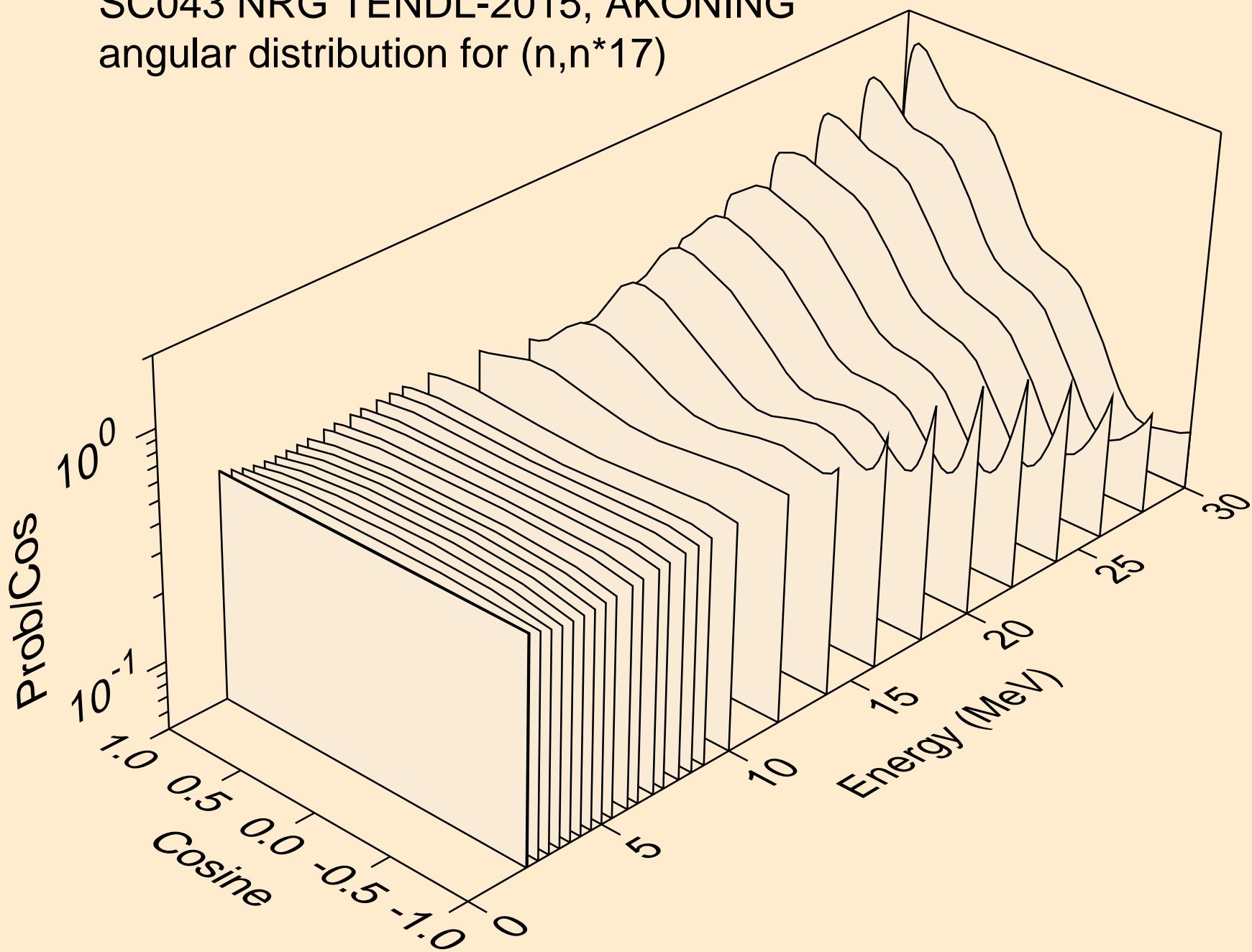
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n^*15)



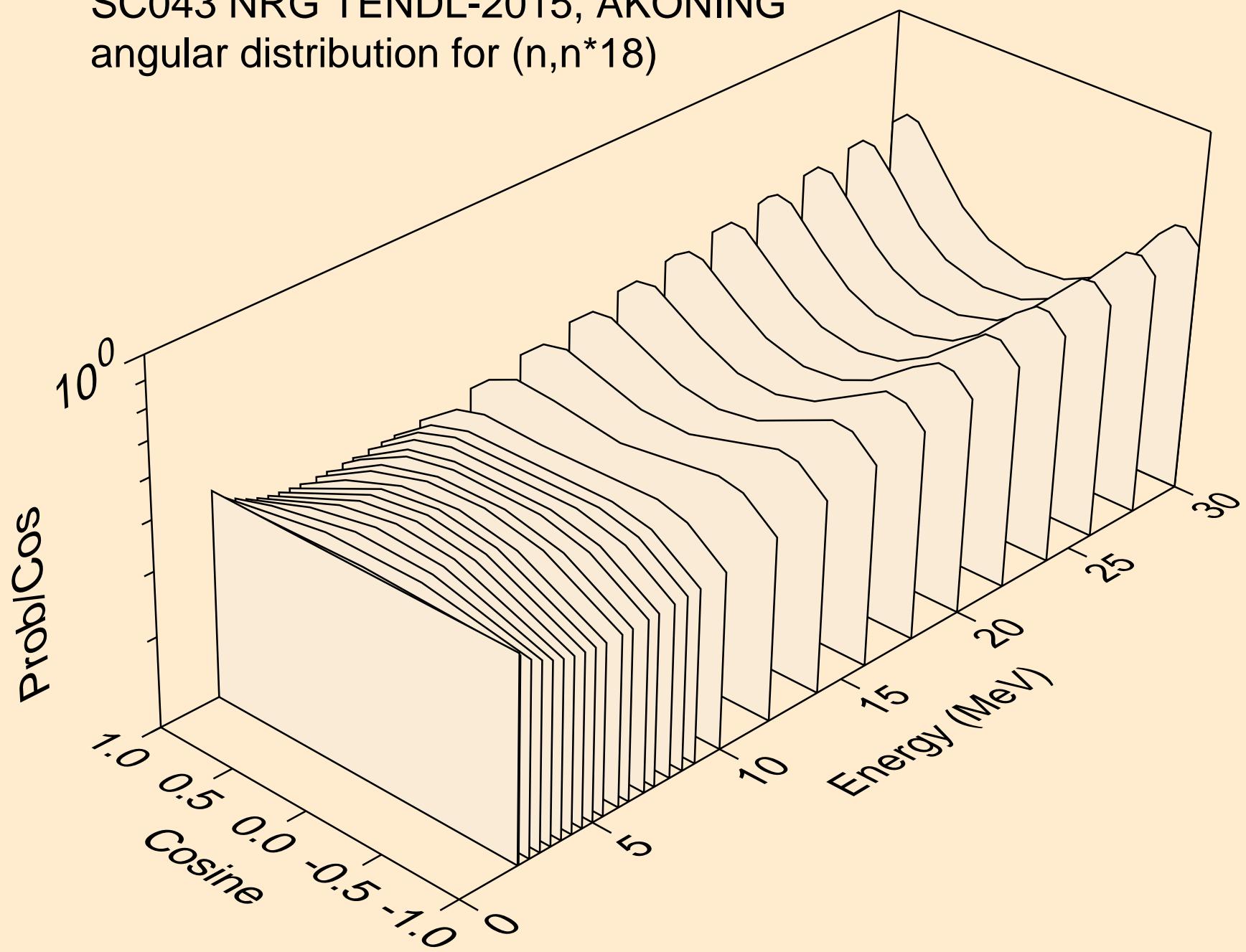
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n^*16)



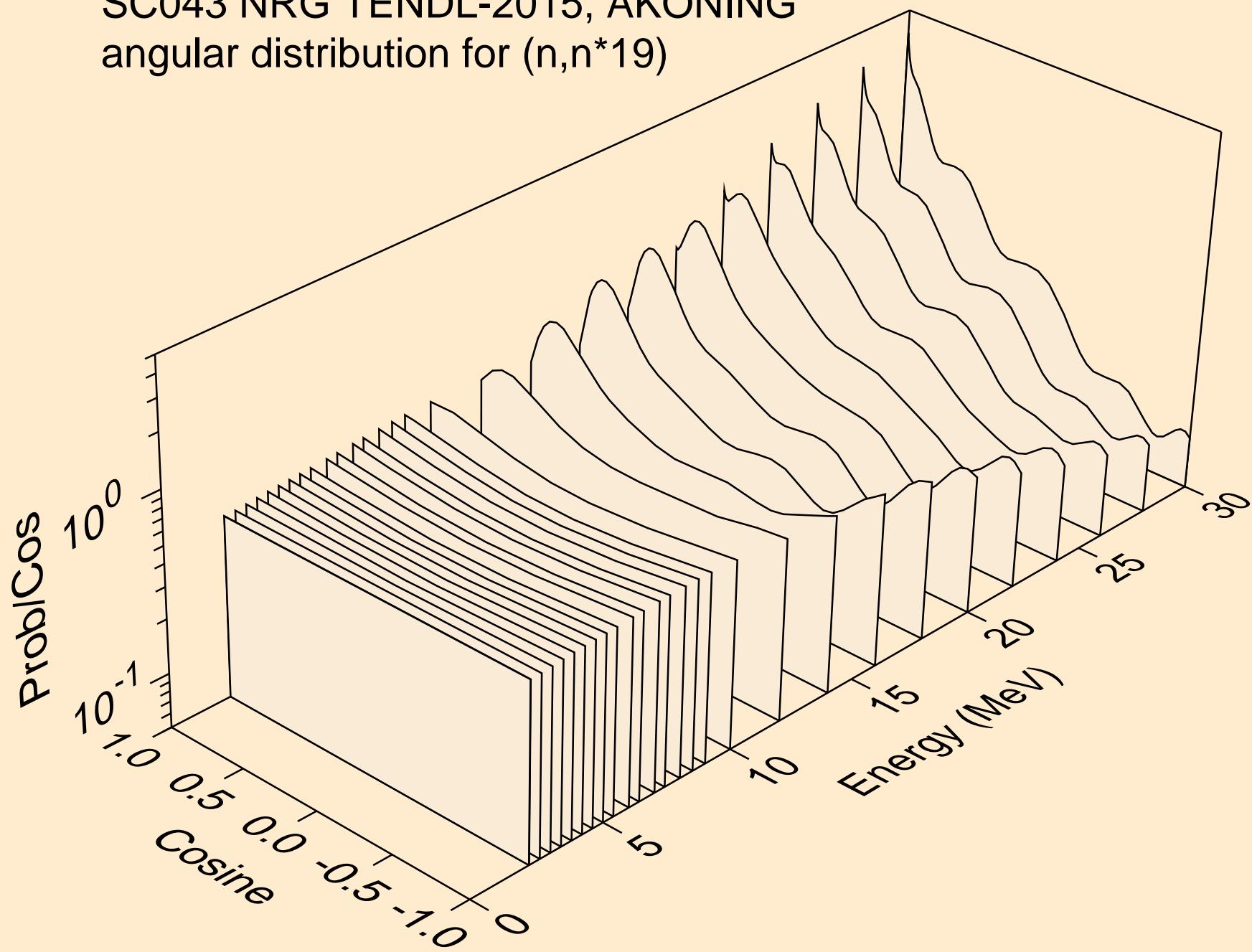
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



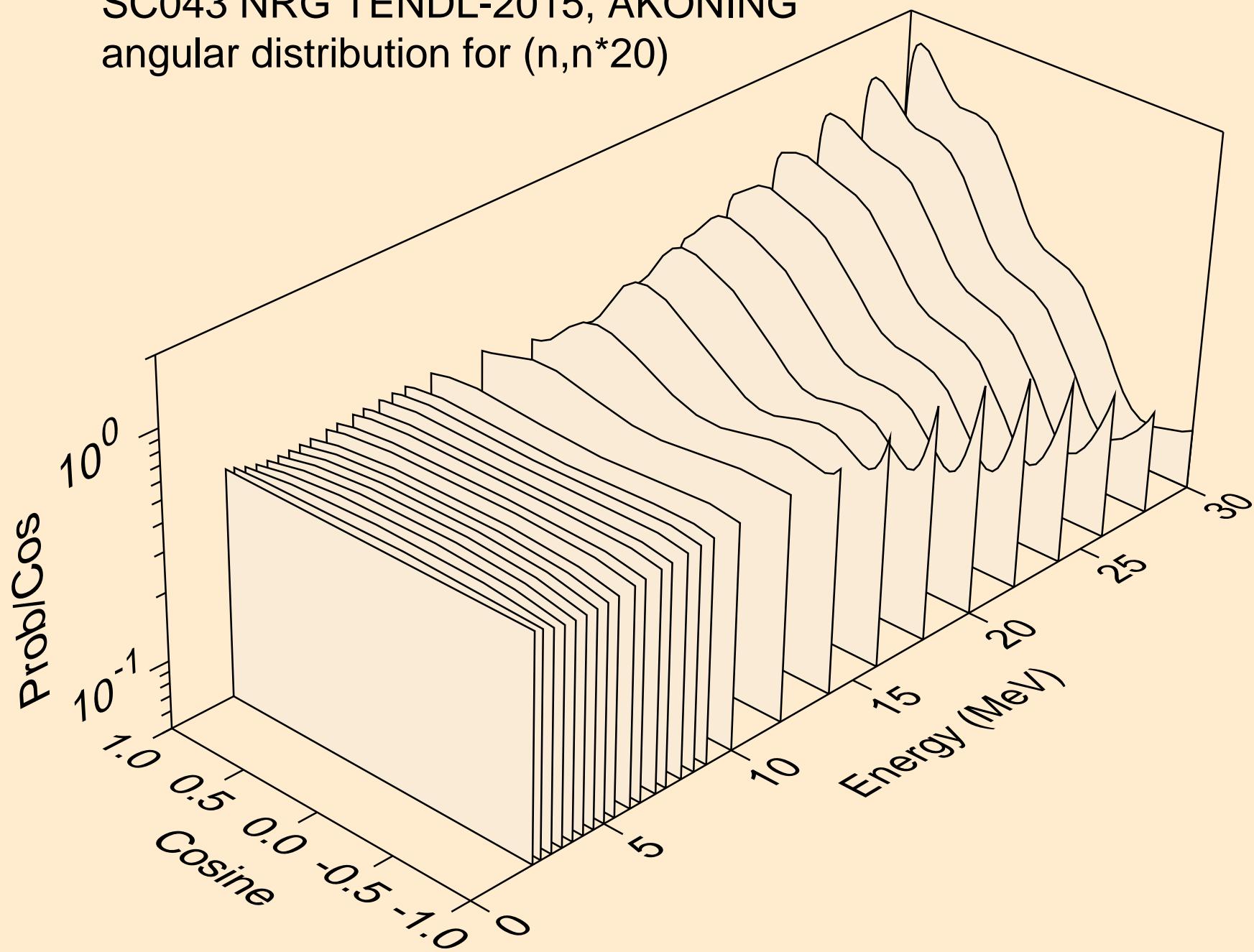
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



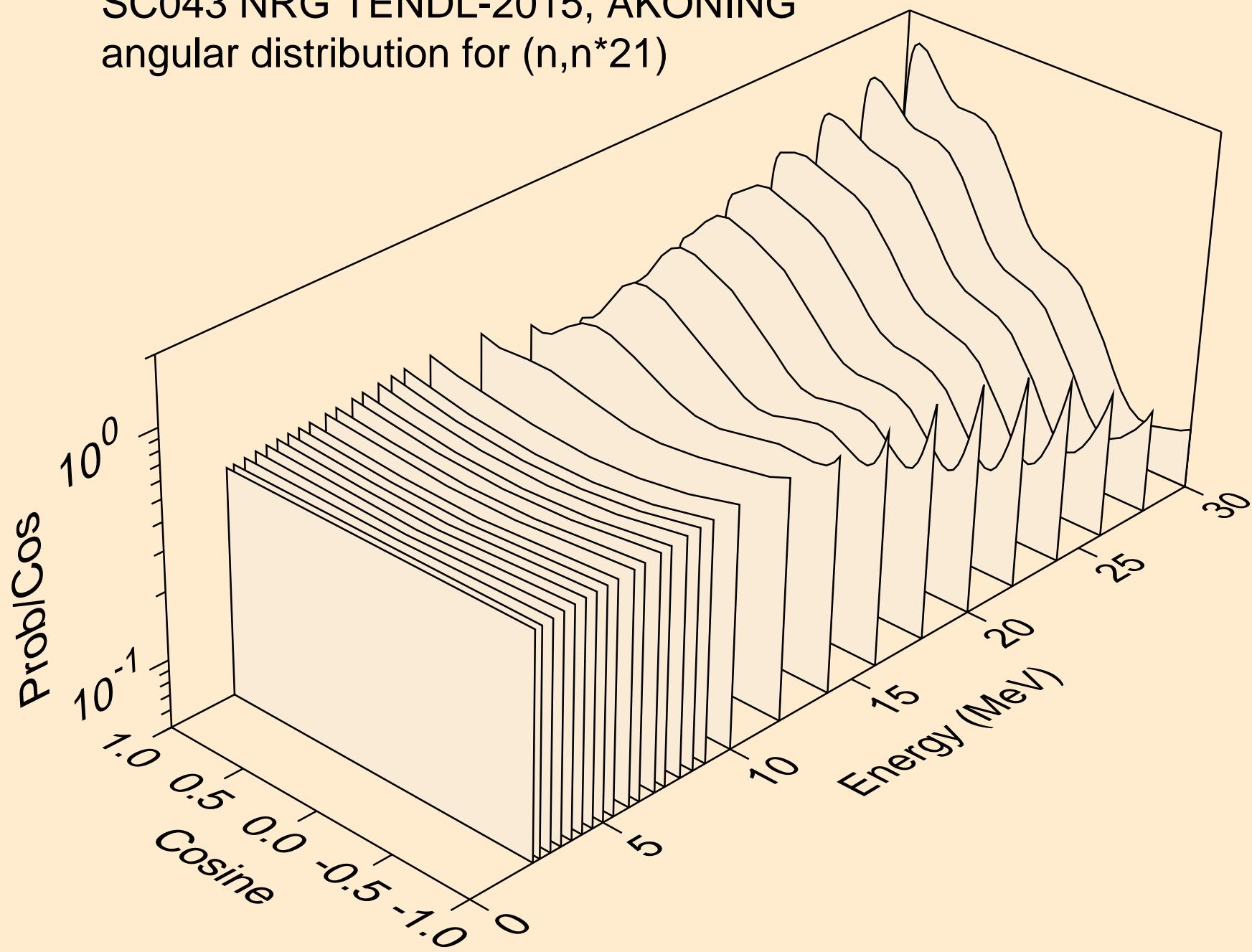
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



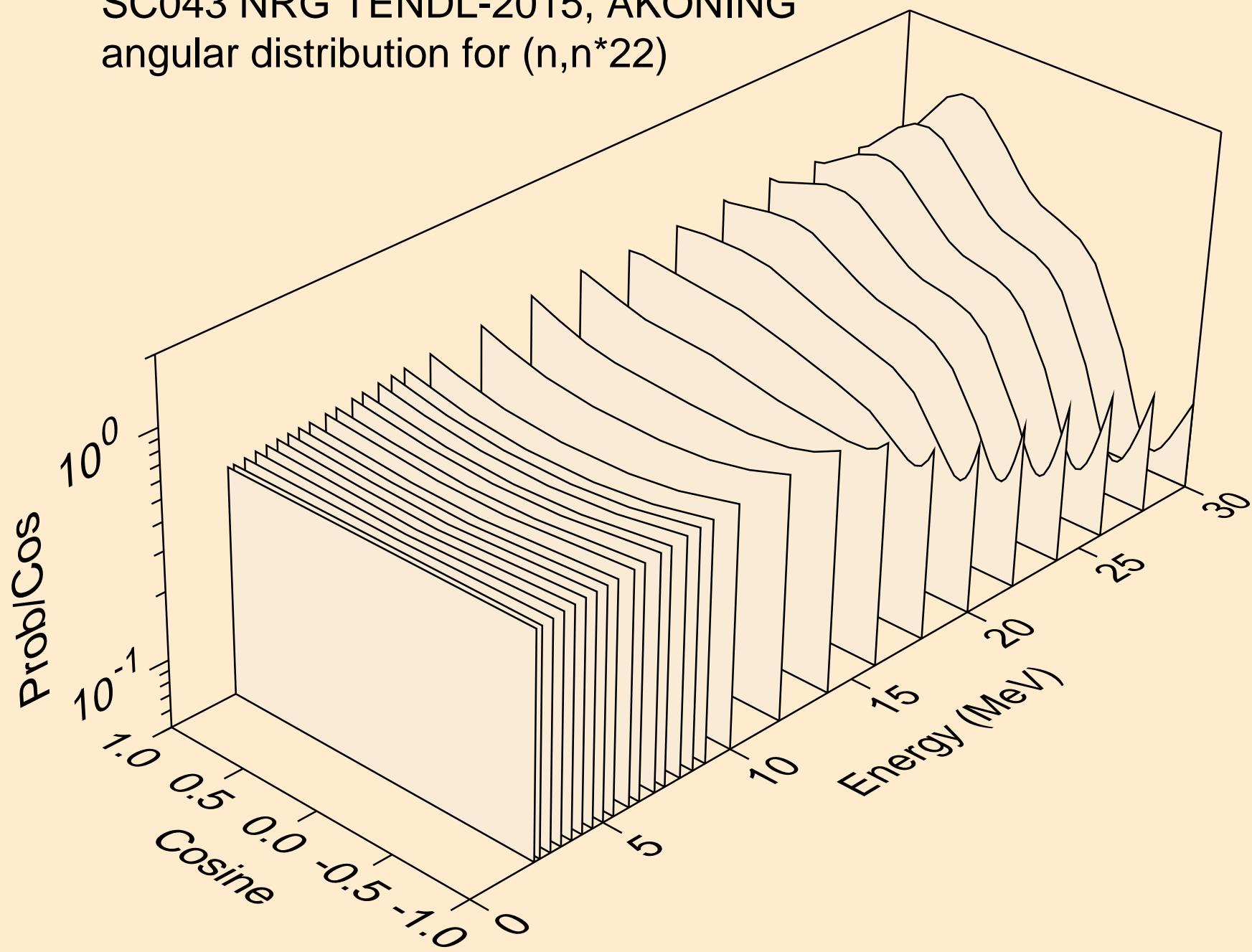
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{20}$



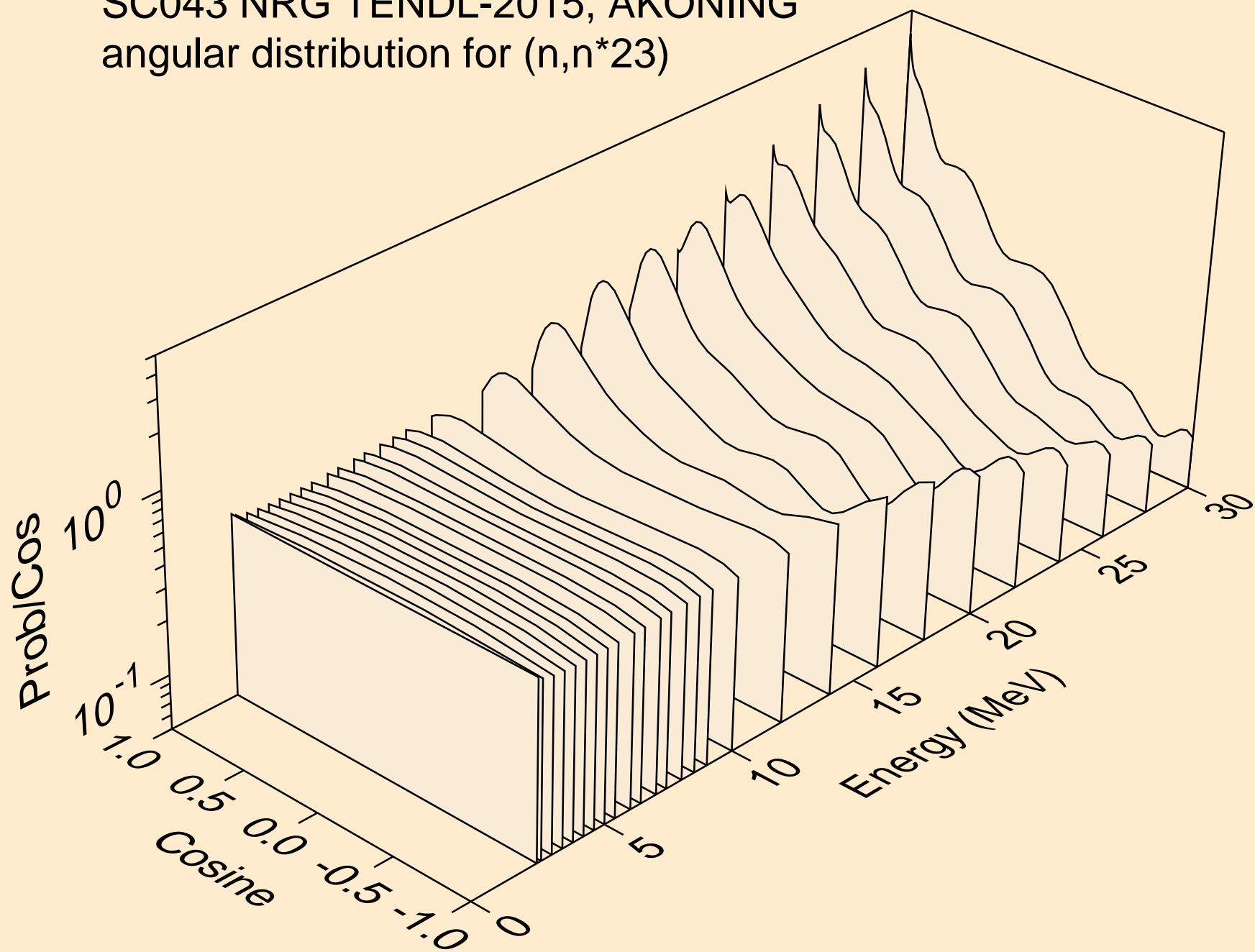
SC043 NRG TENDL-2015, AKONING
angular distribution for (n,n^*21)



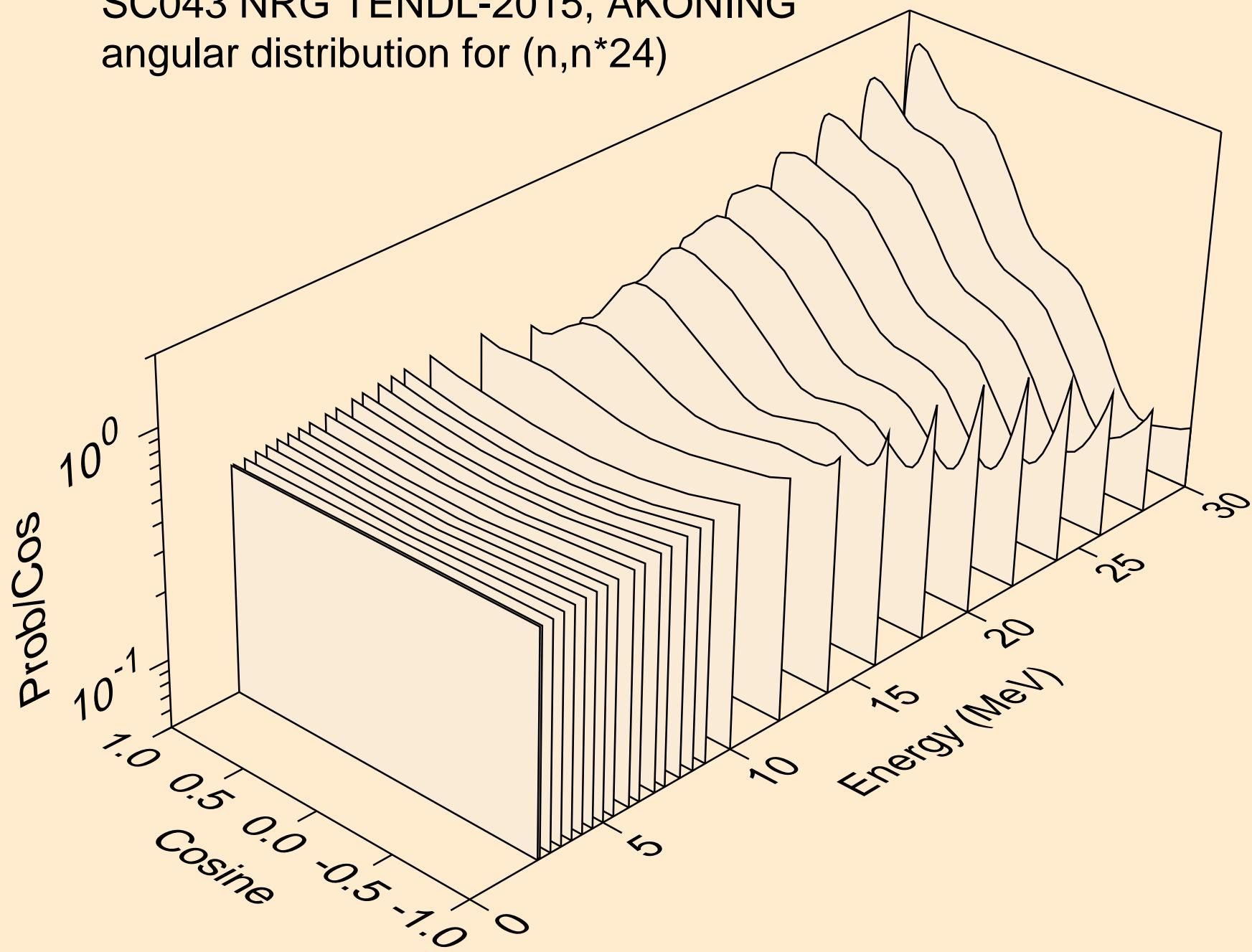
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{22}$



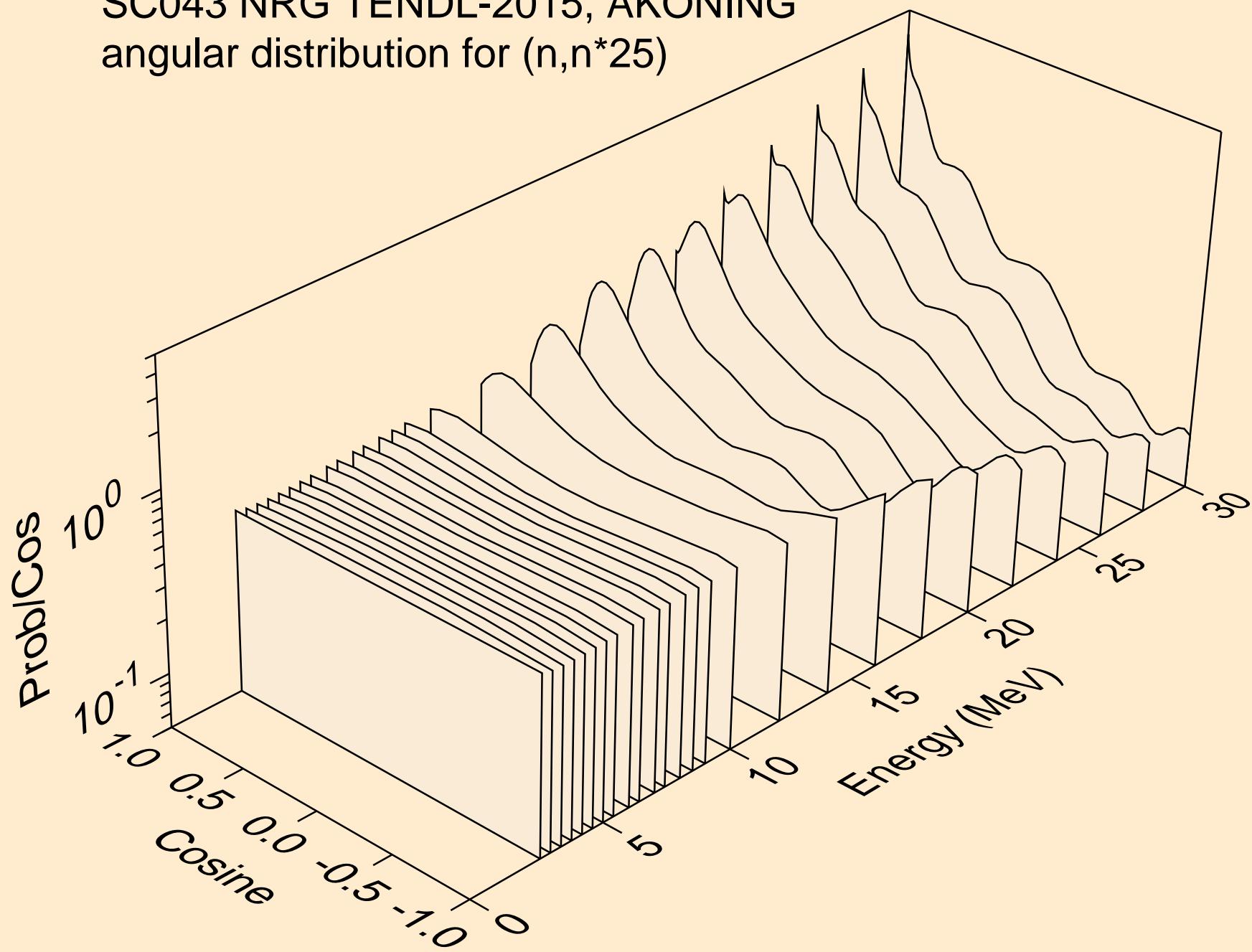
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{23}$



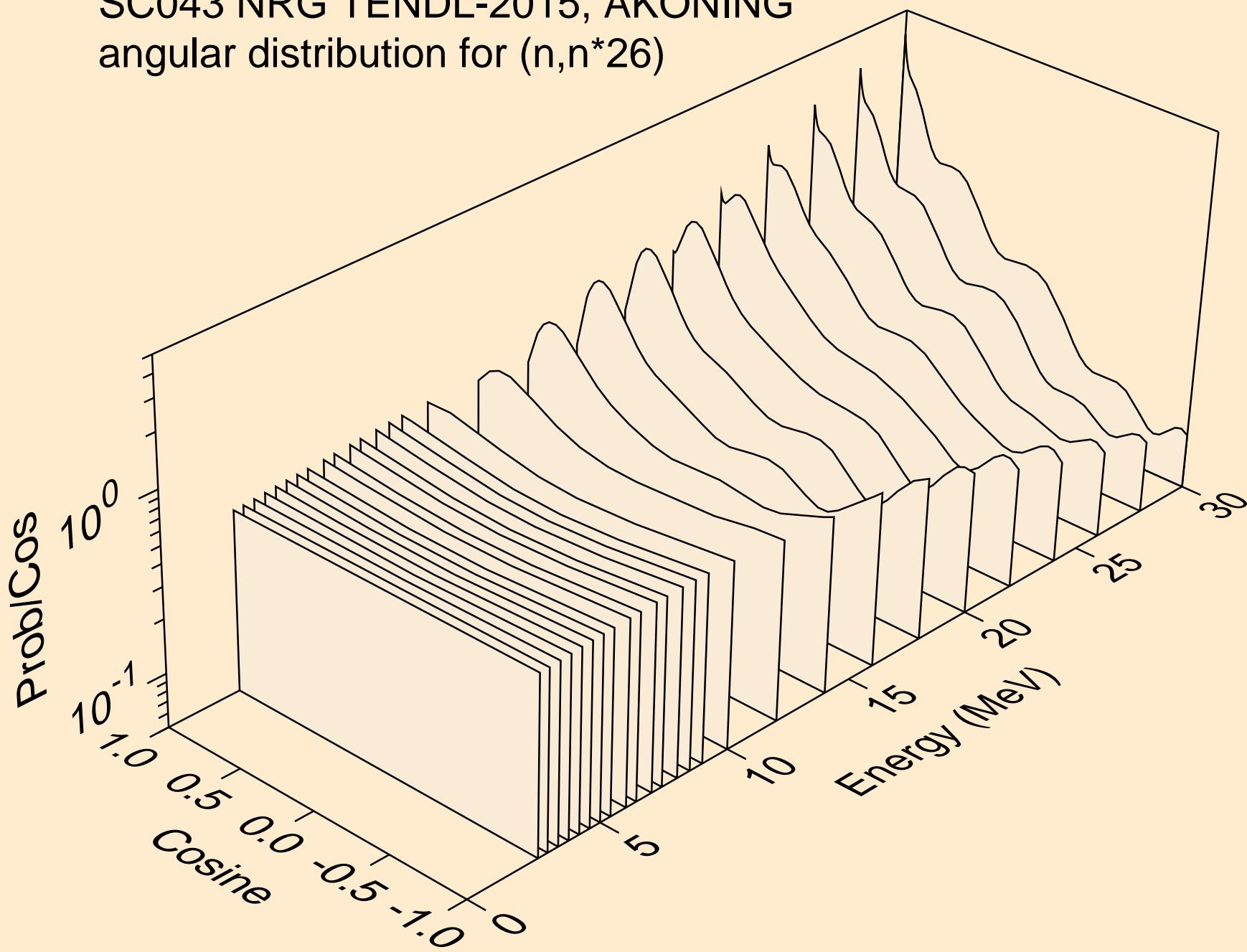
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{24}$



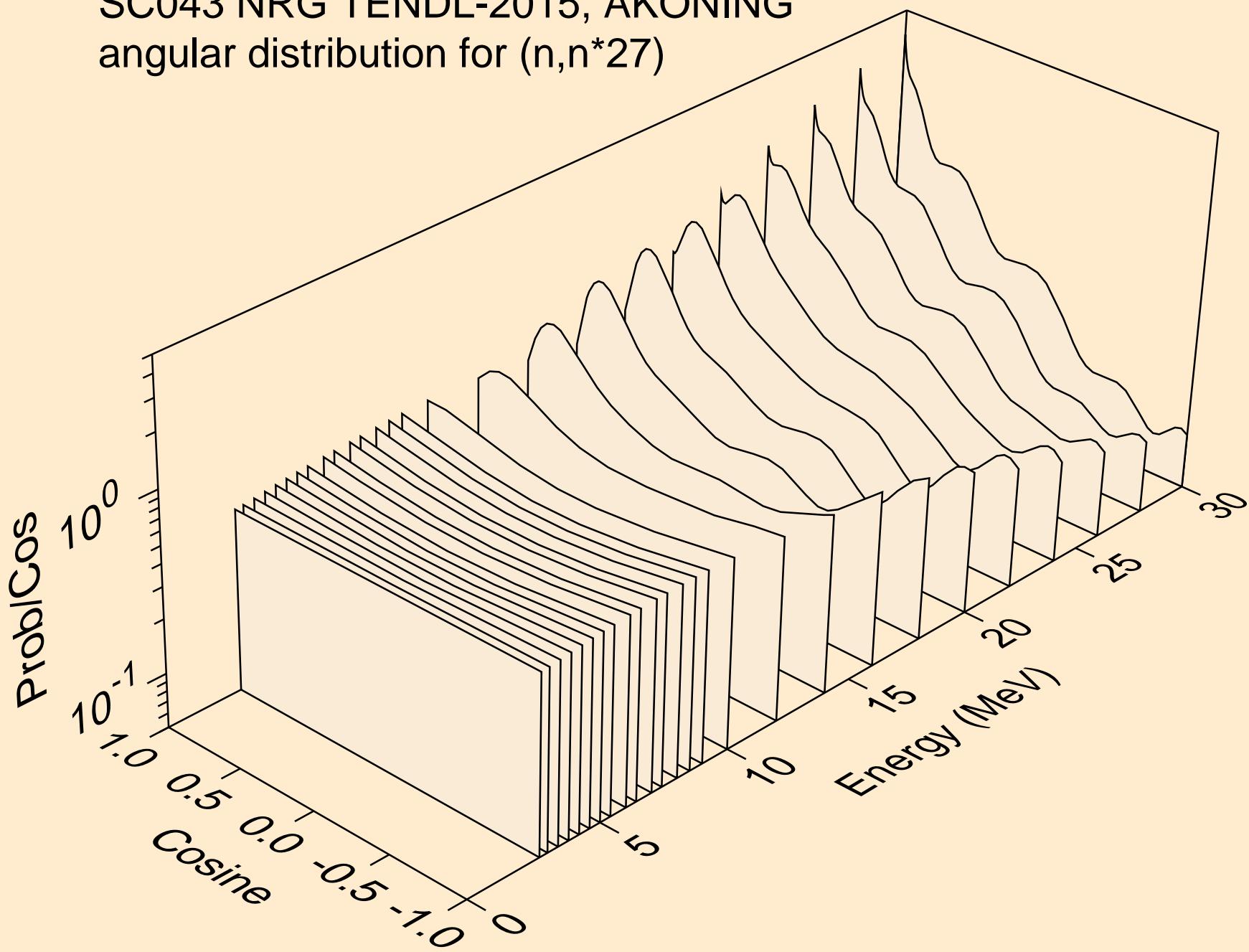
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{25}$



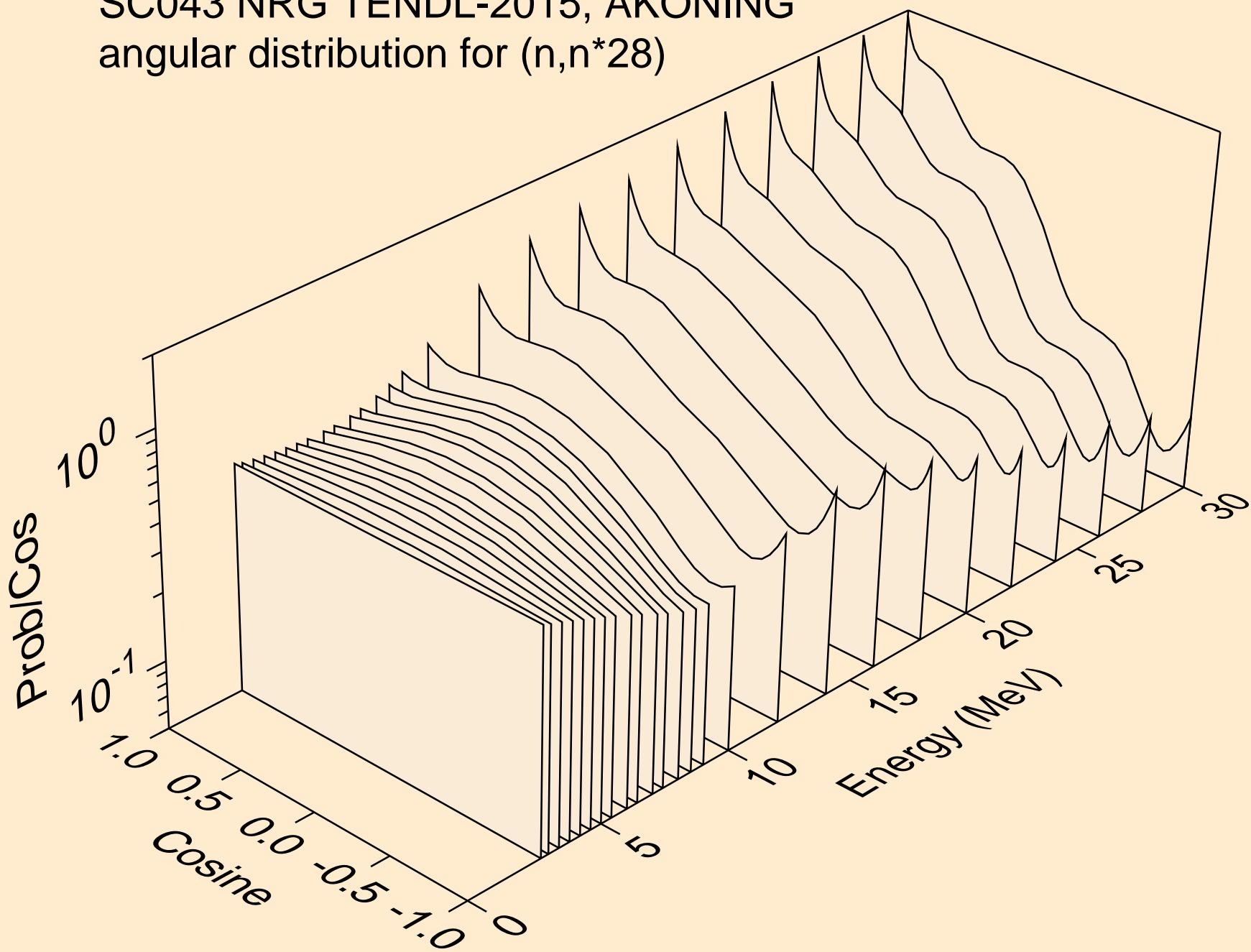
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{26}$



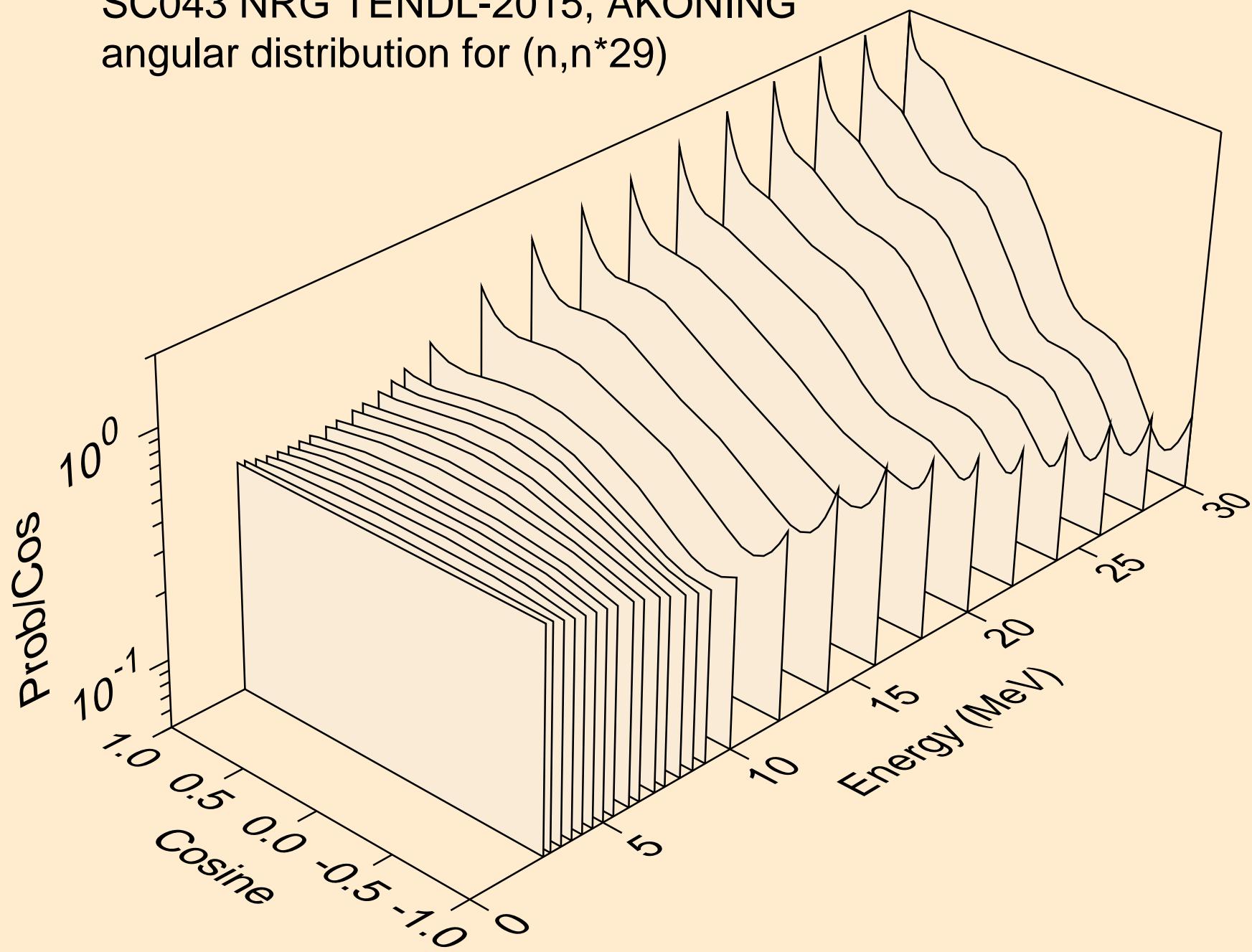
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{27}$



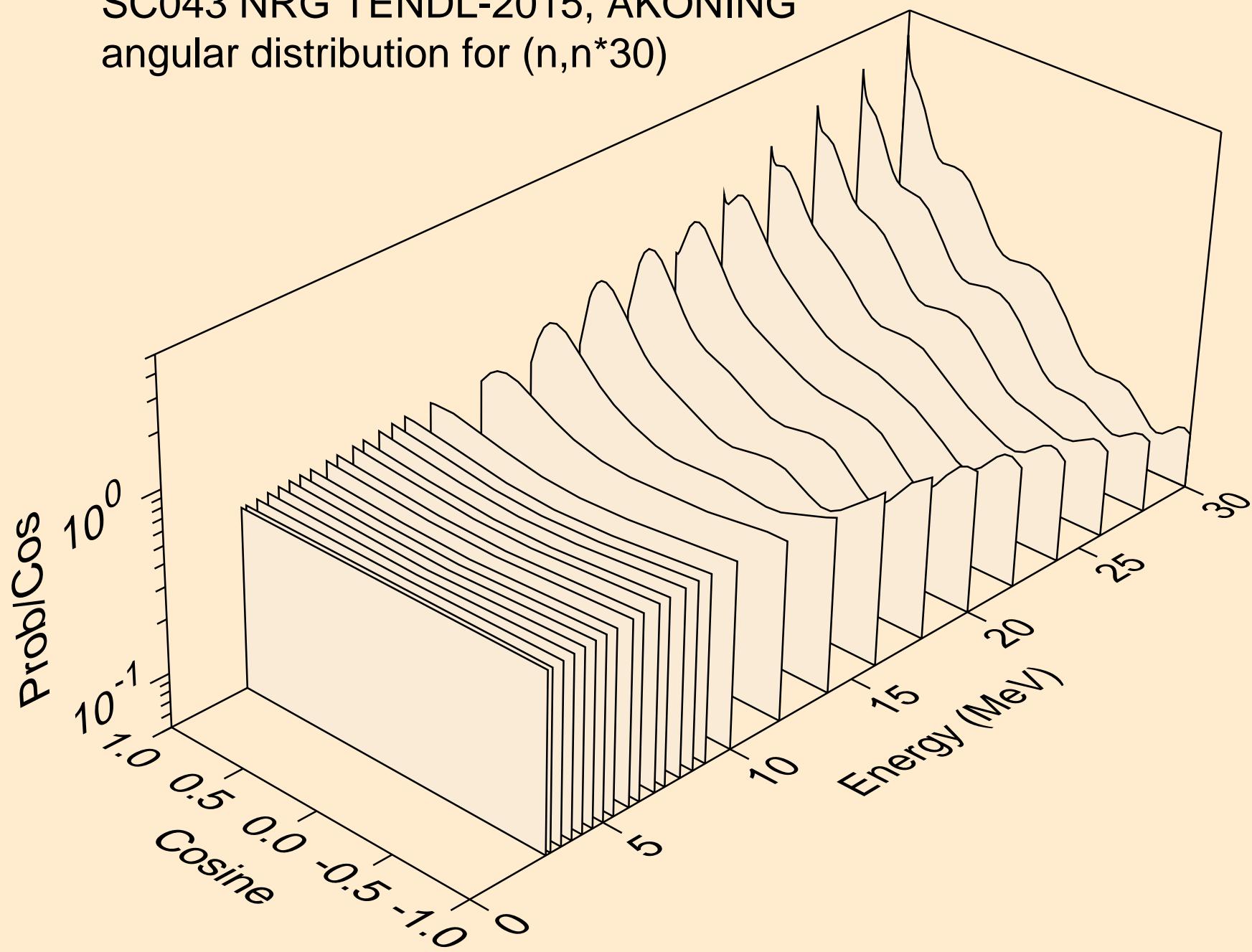
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{28}$



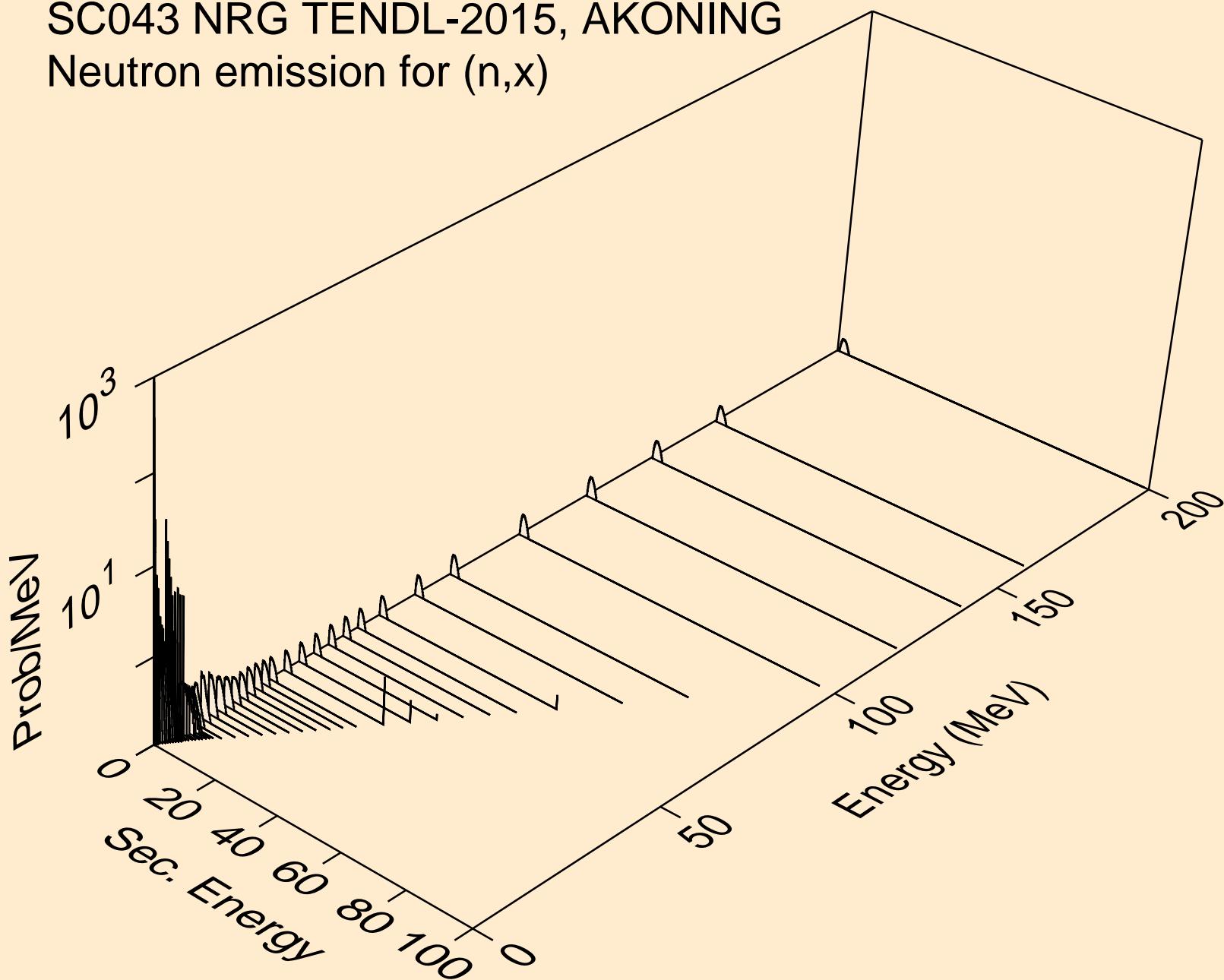
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{29}$



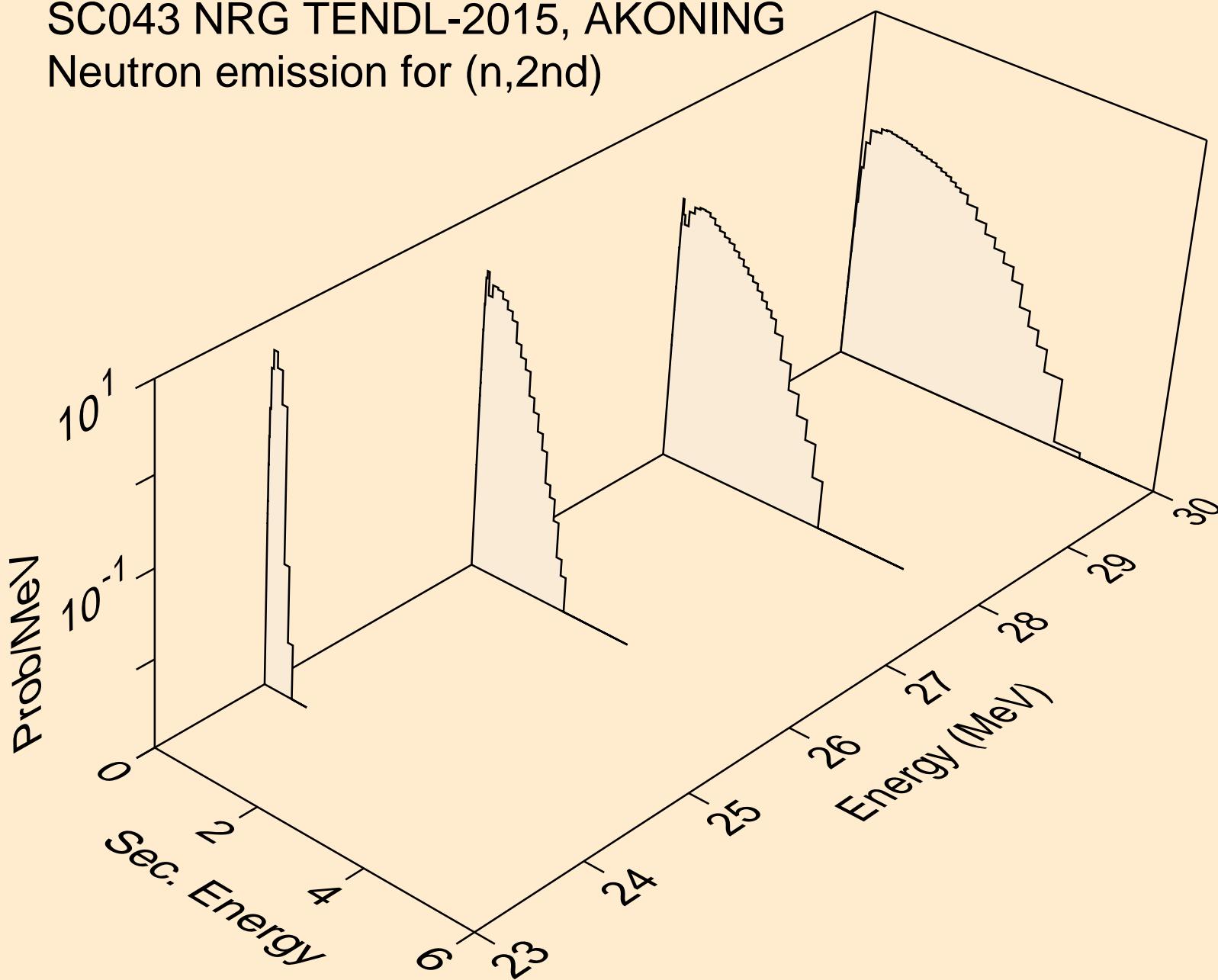
SC043 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)30$



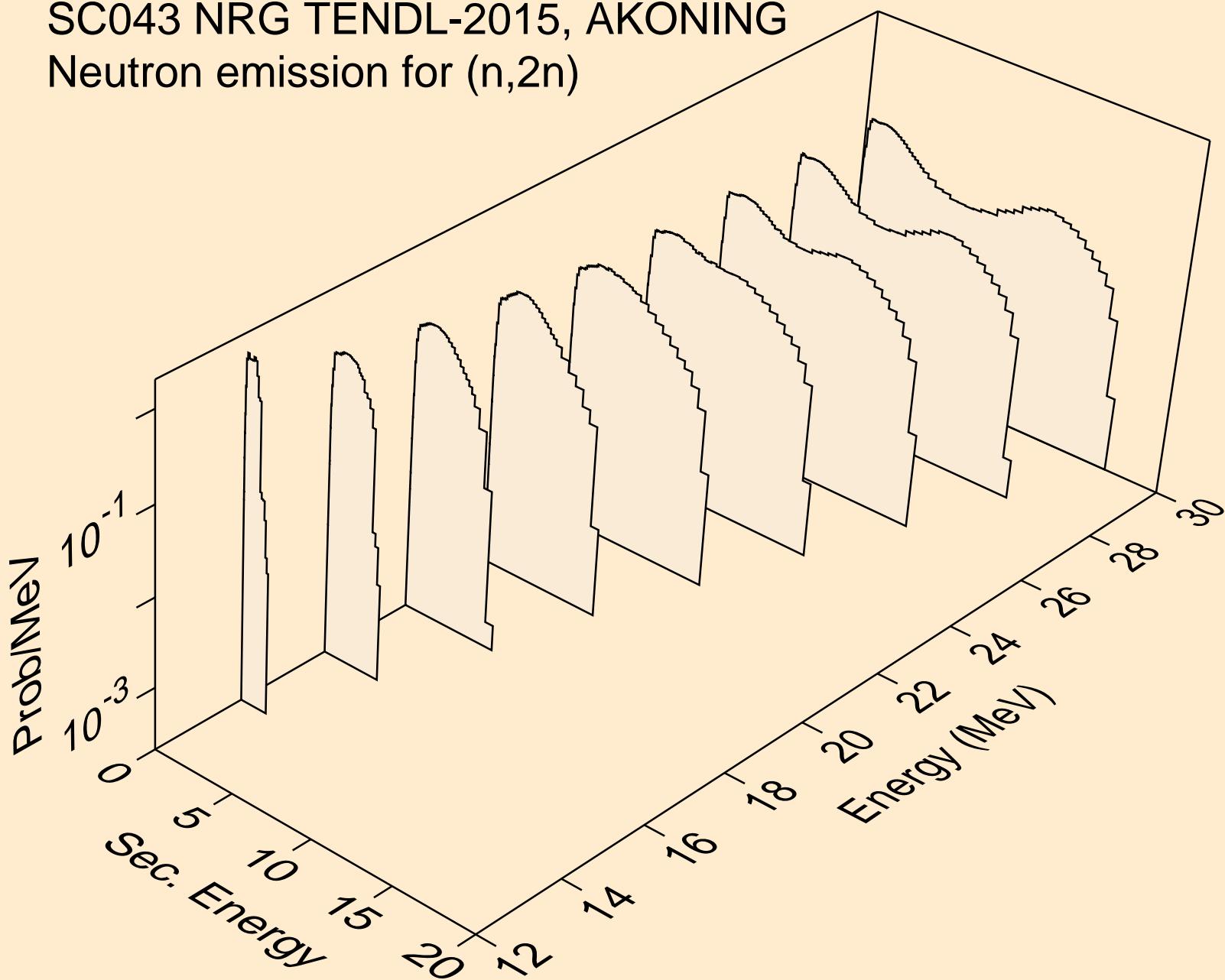
SC043 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



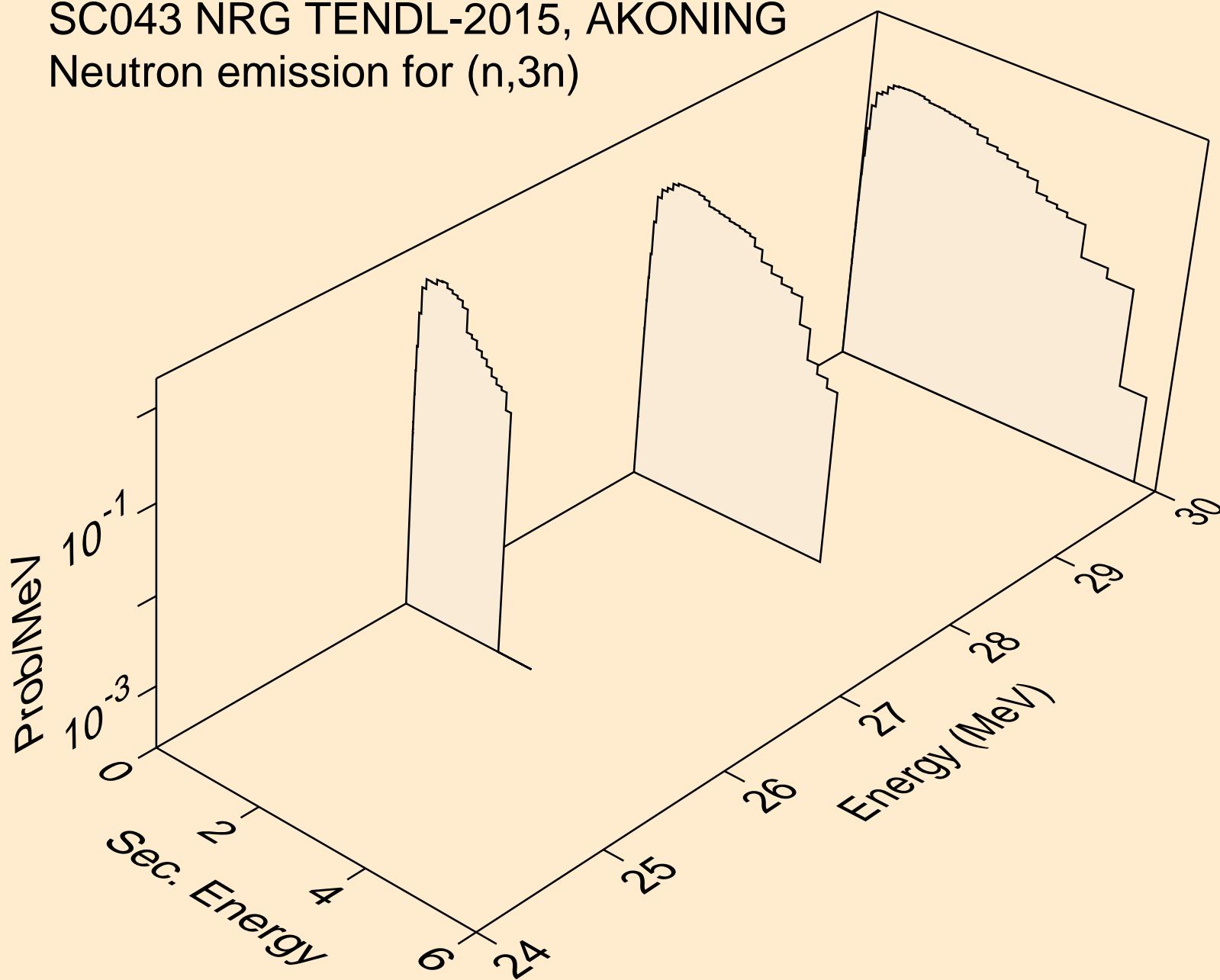
SC043 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



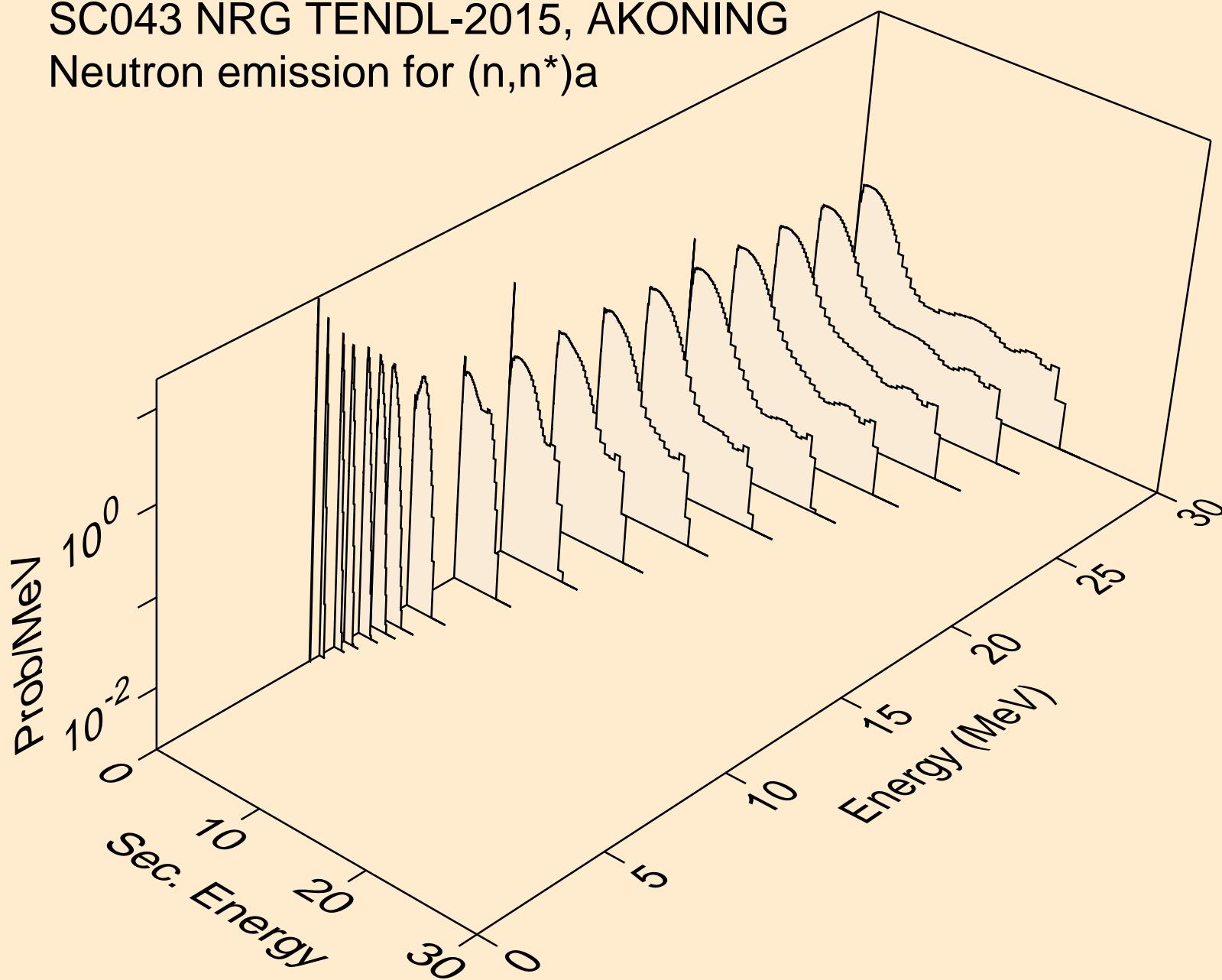
SC043 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



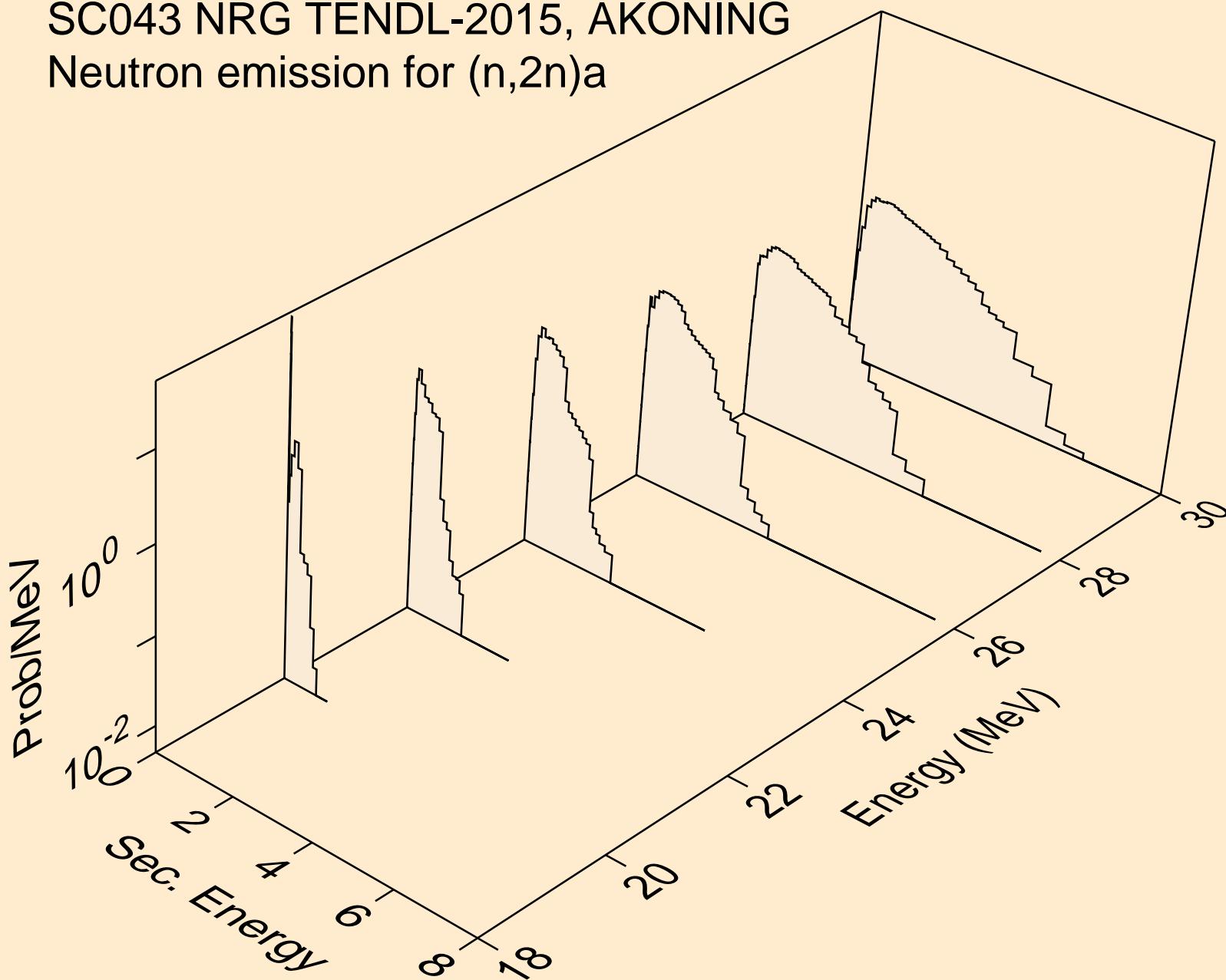
SC043 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



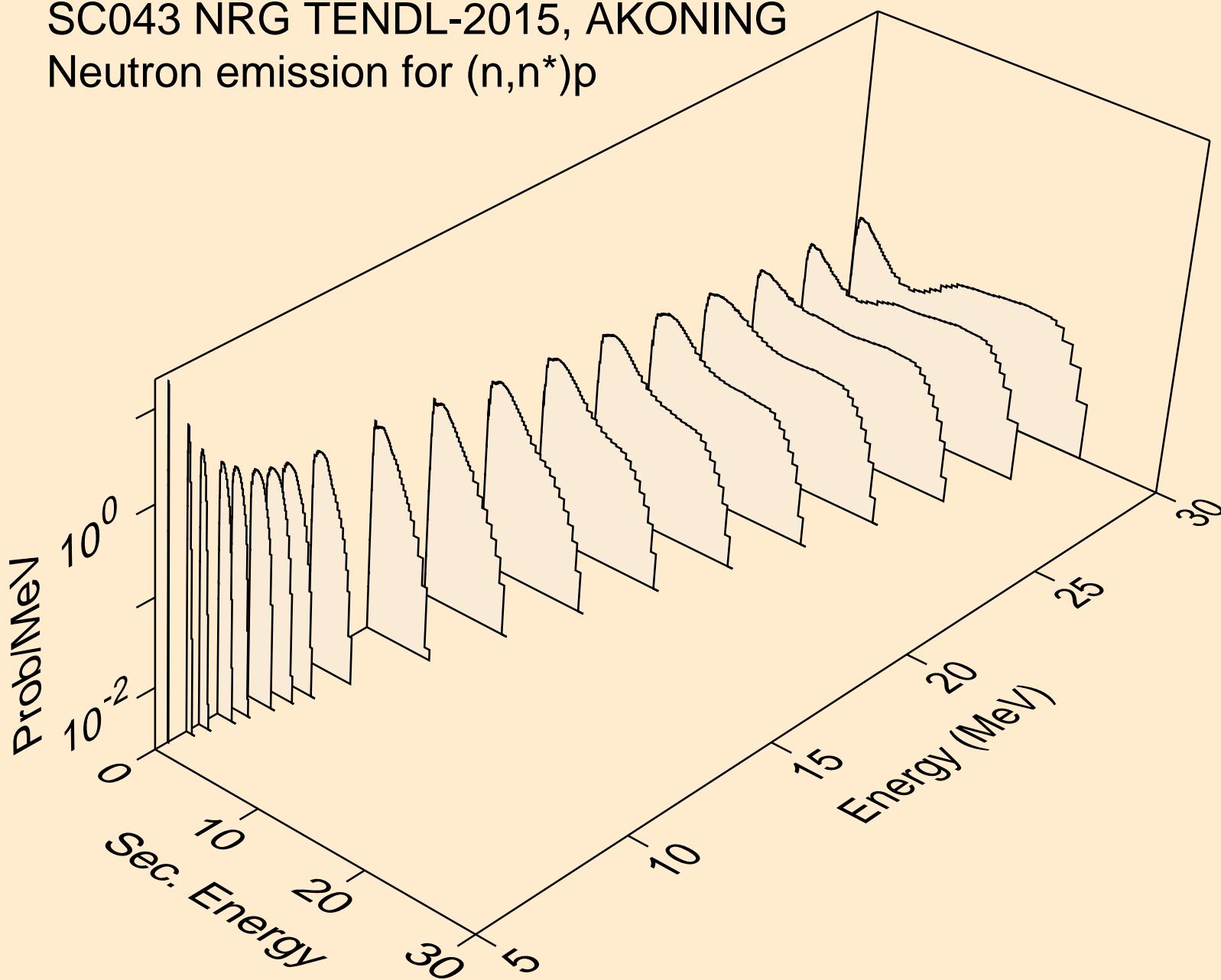
SC043 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



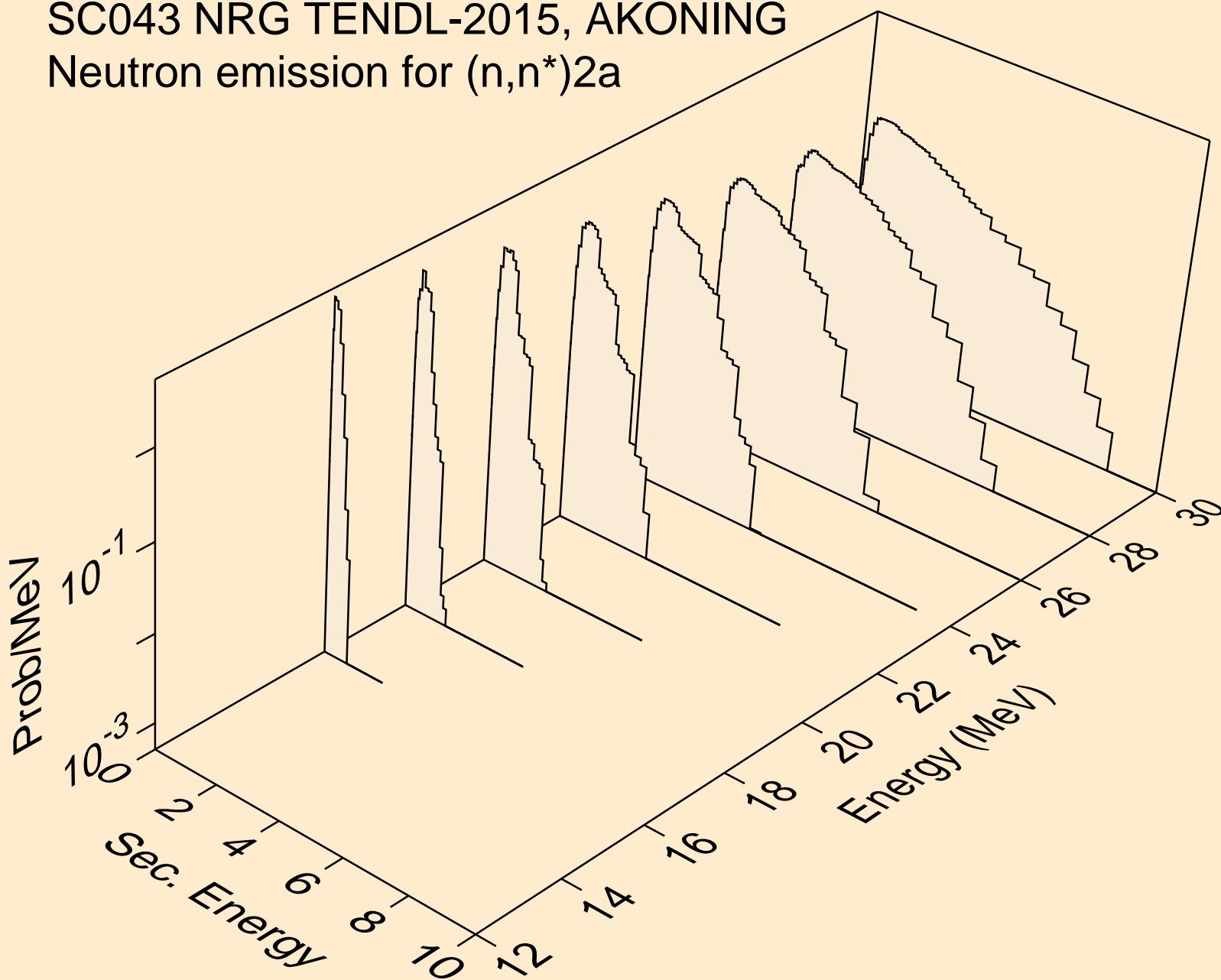
SC043 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



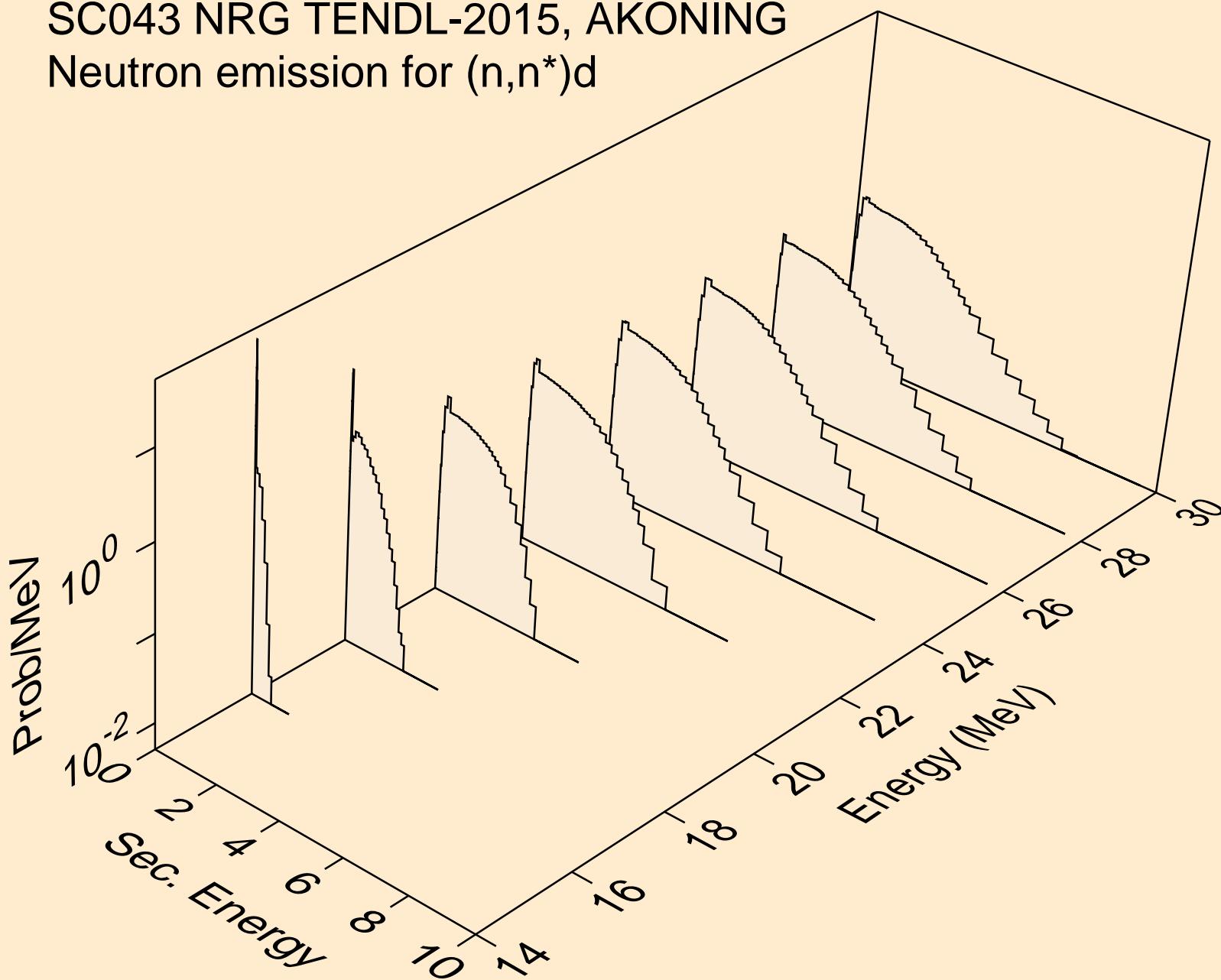
SC043 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



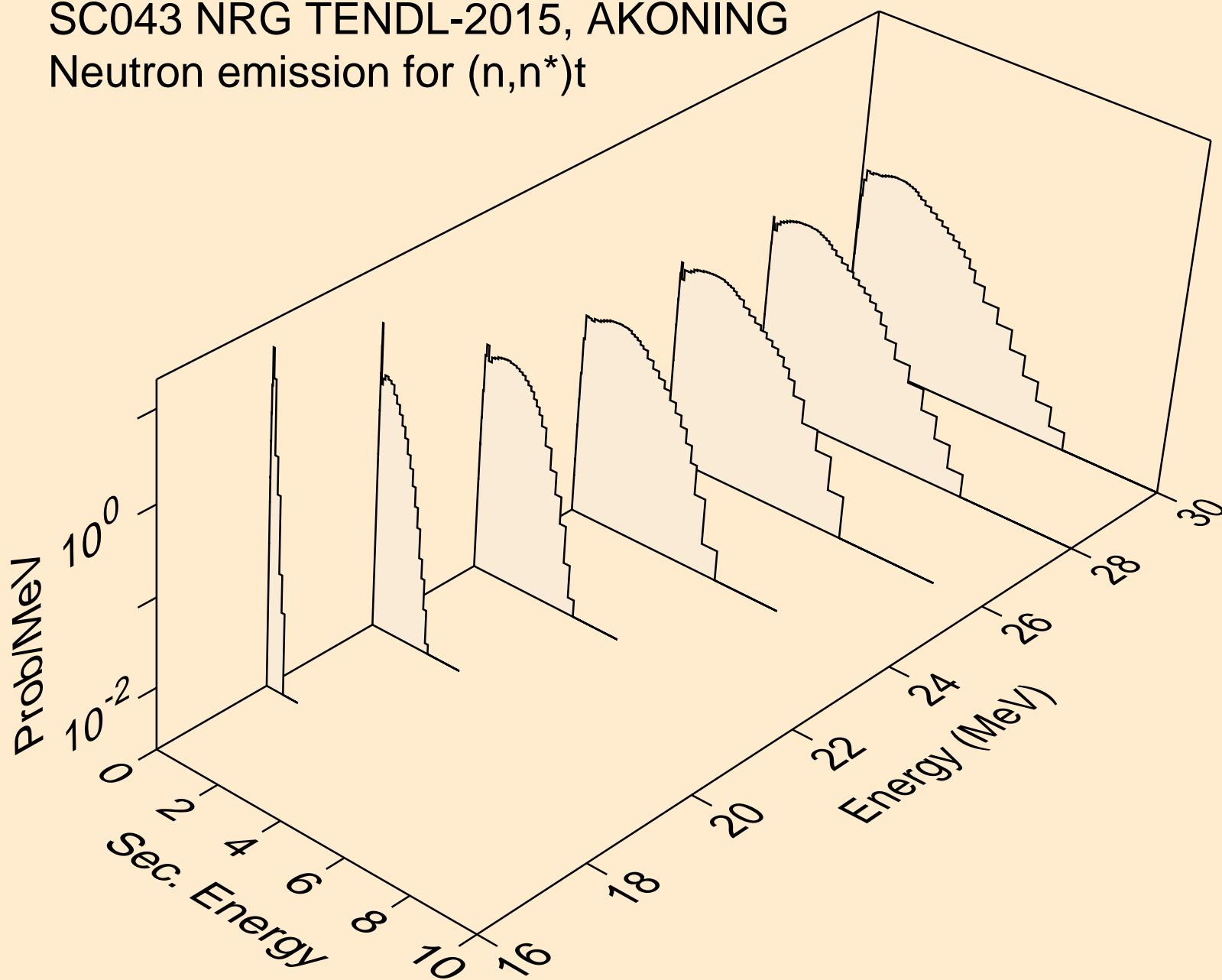
SC043 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



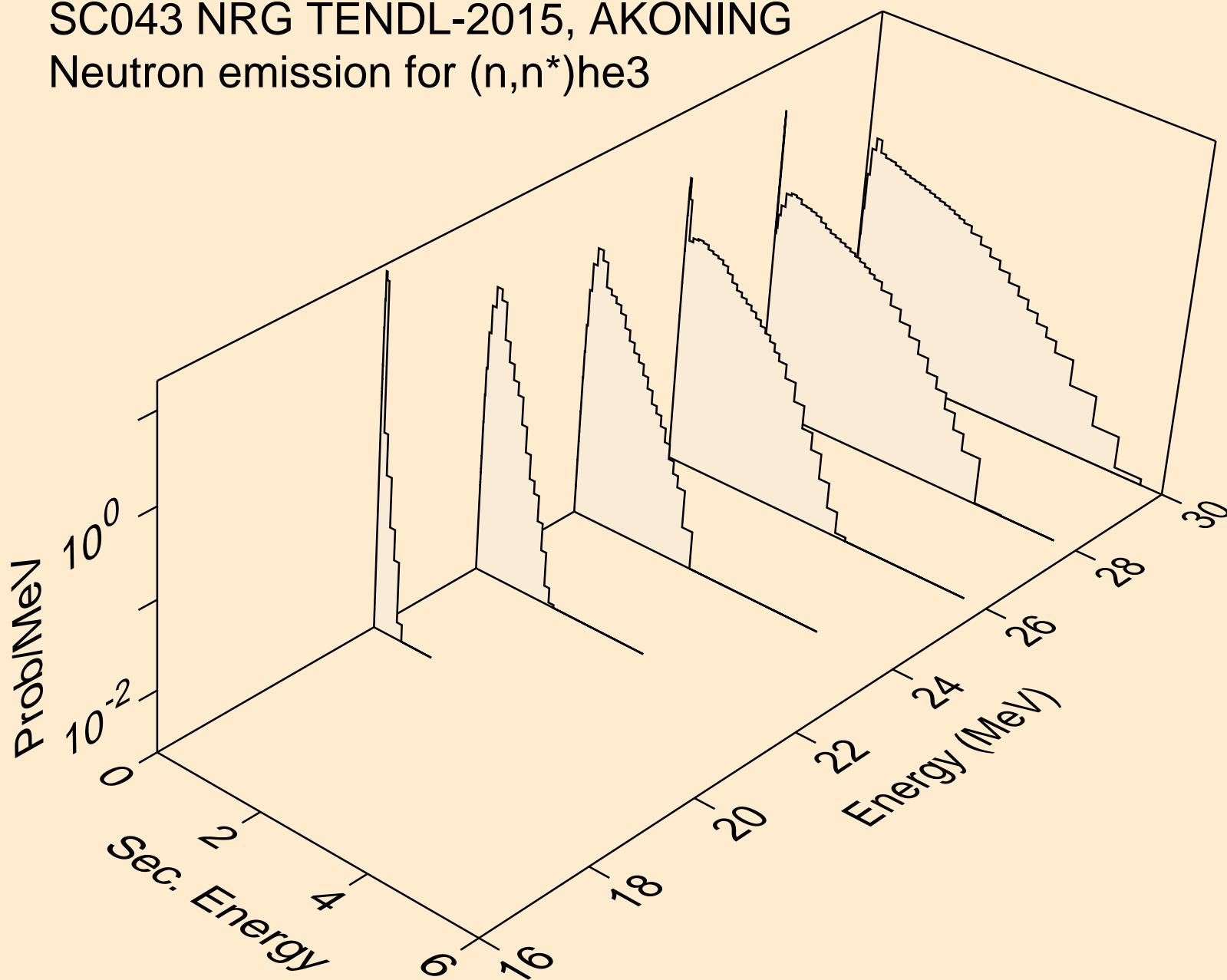
SC043 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



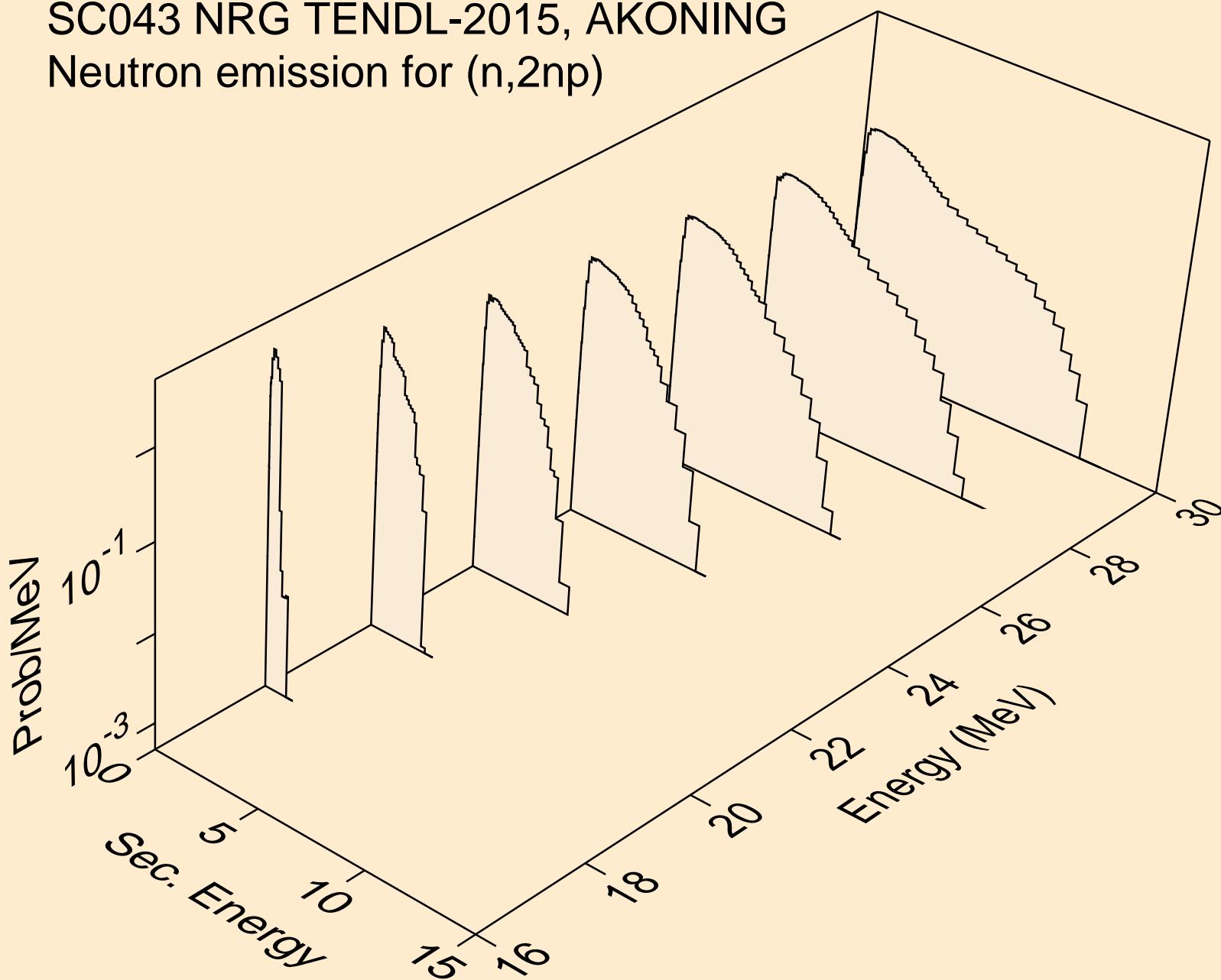
SC043 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



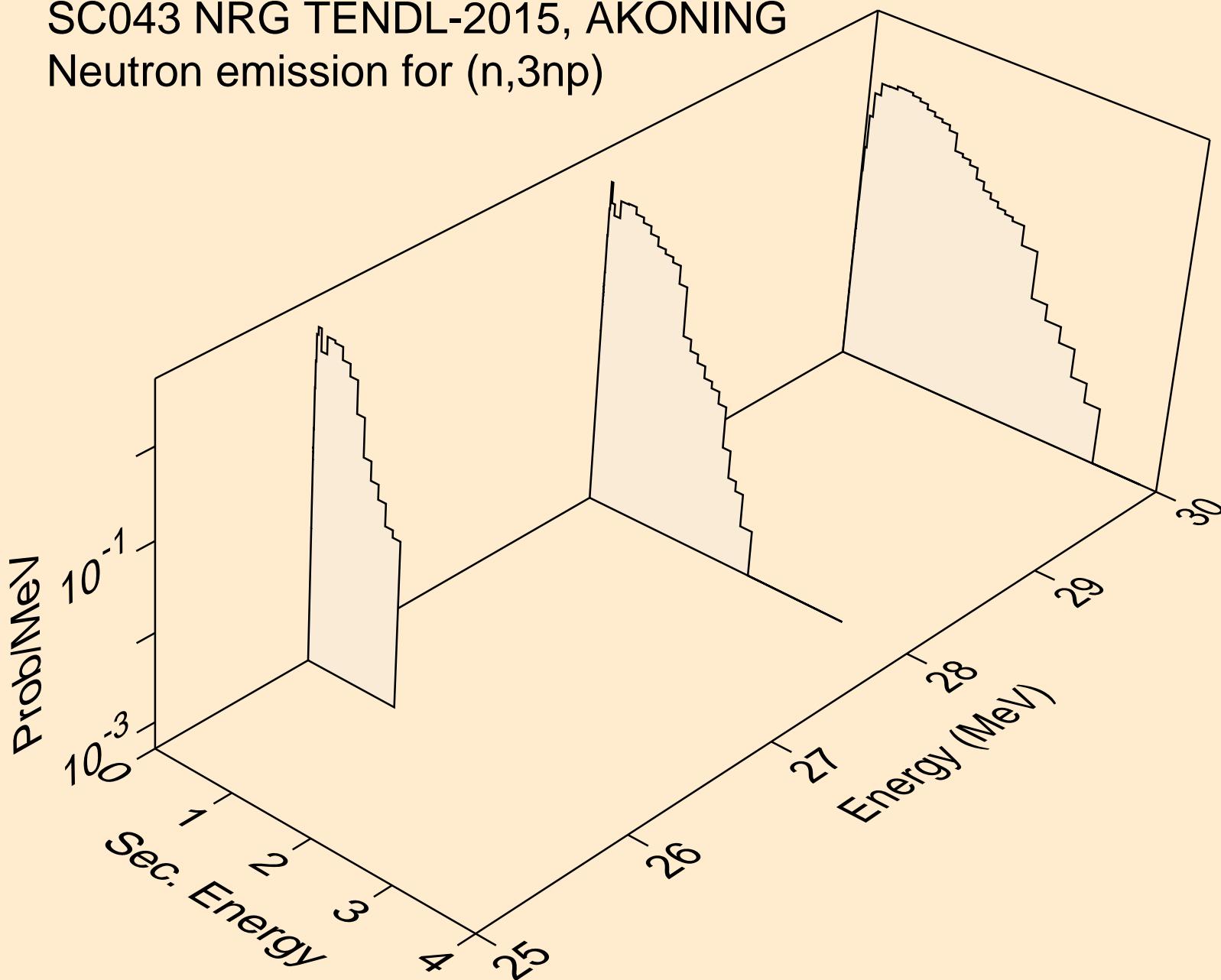
SC043 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



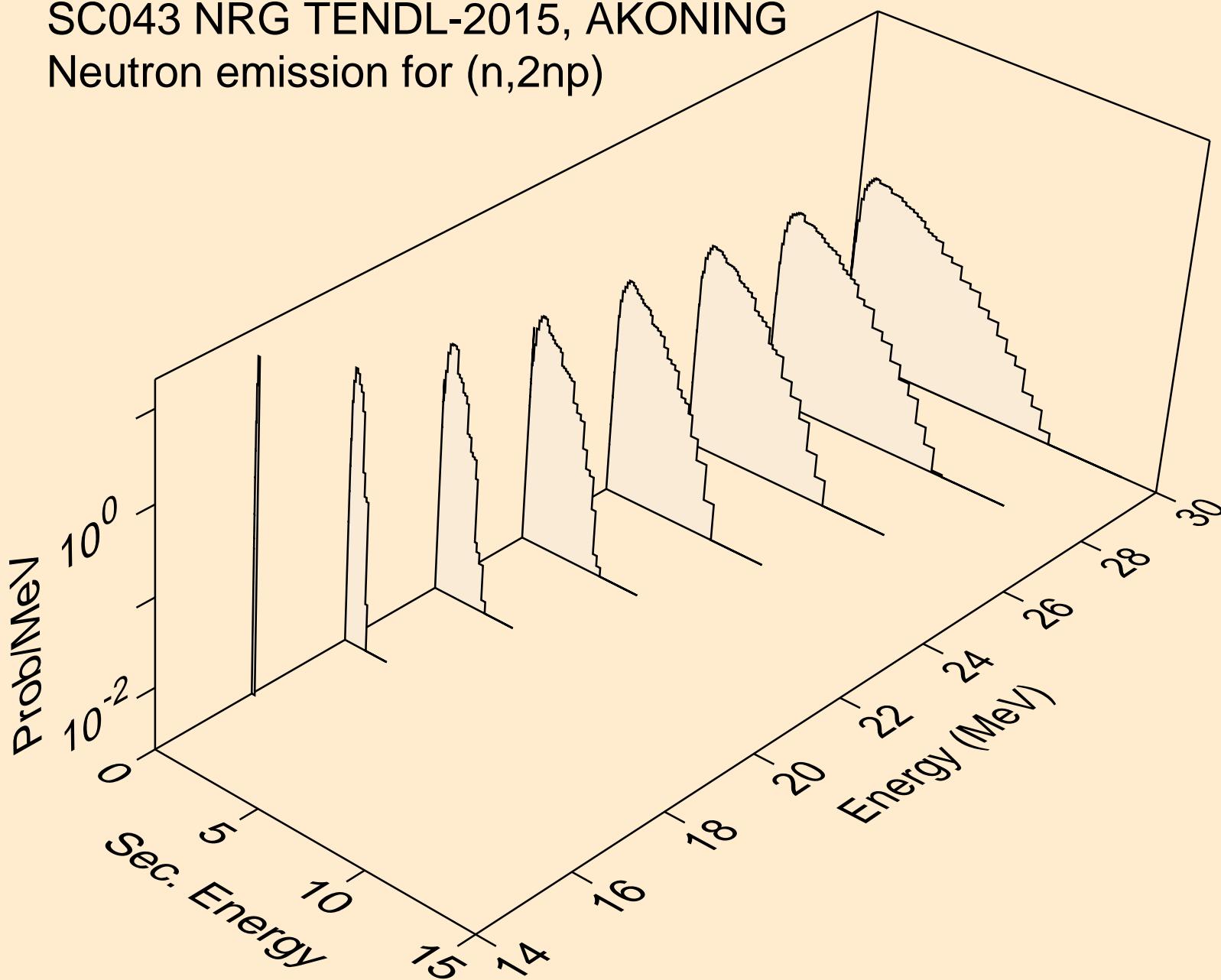
SC043 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



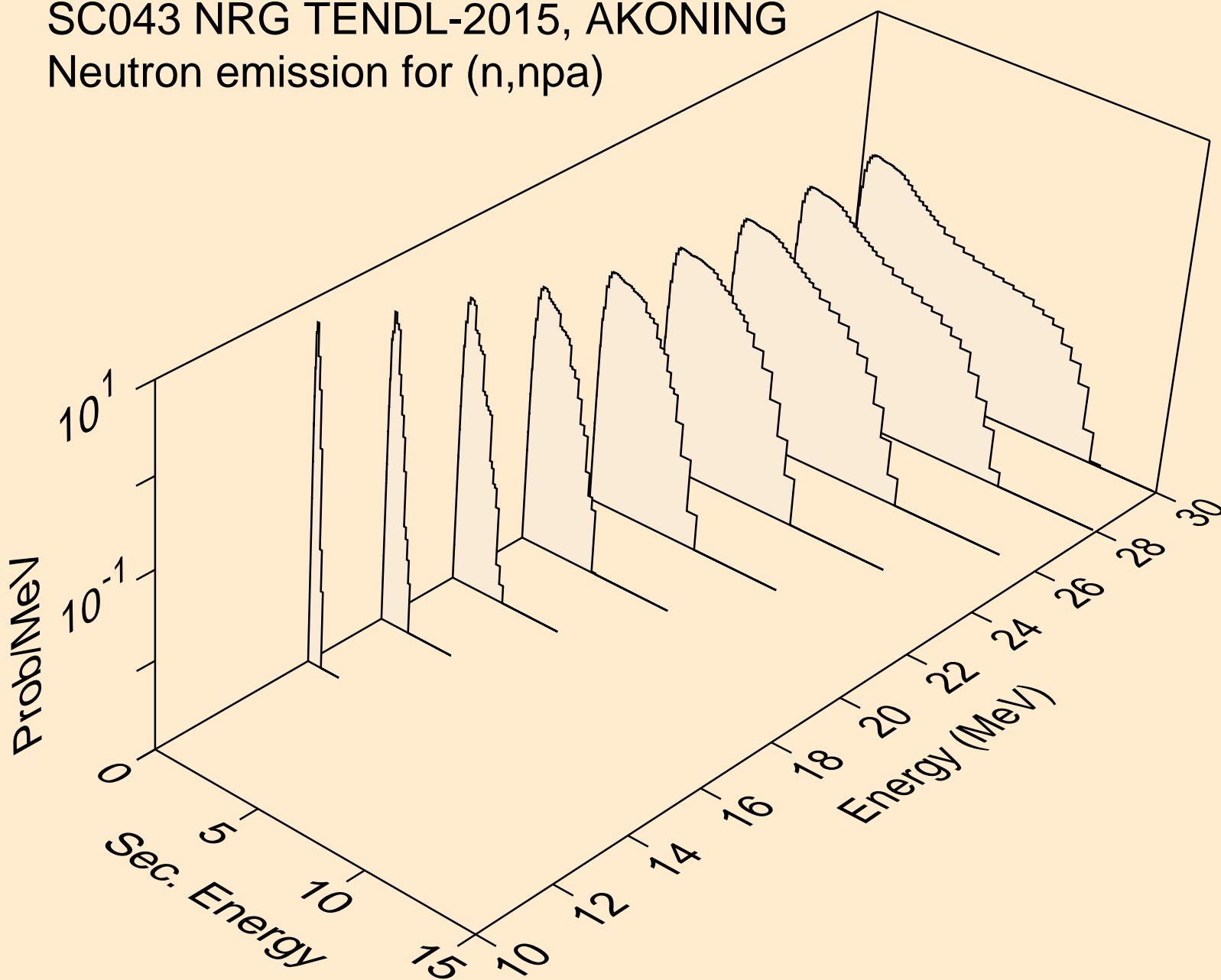
SC043 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



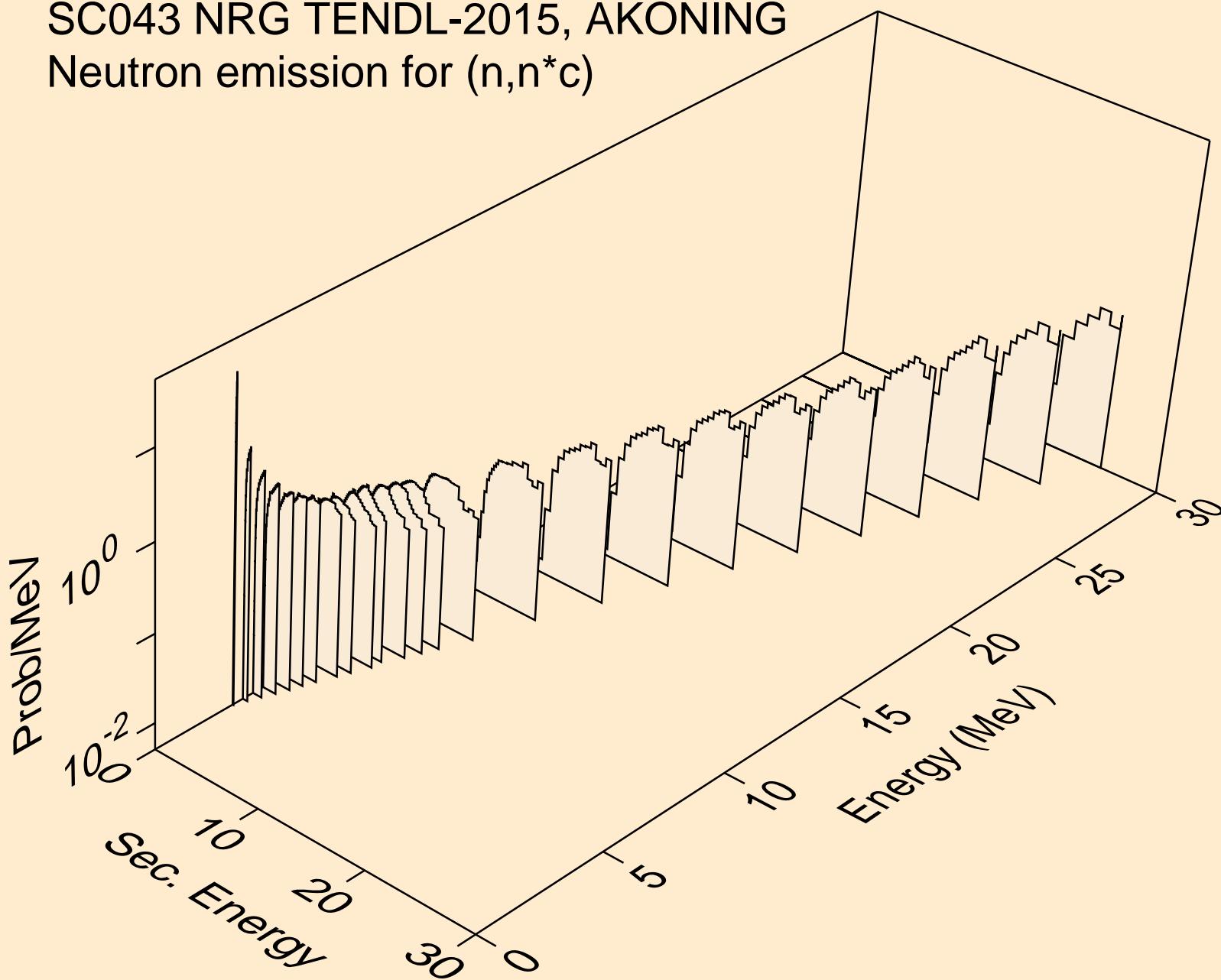
SC043 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



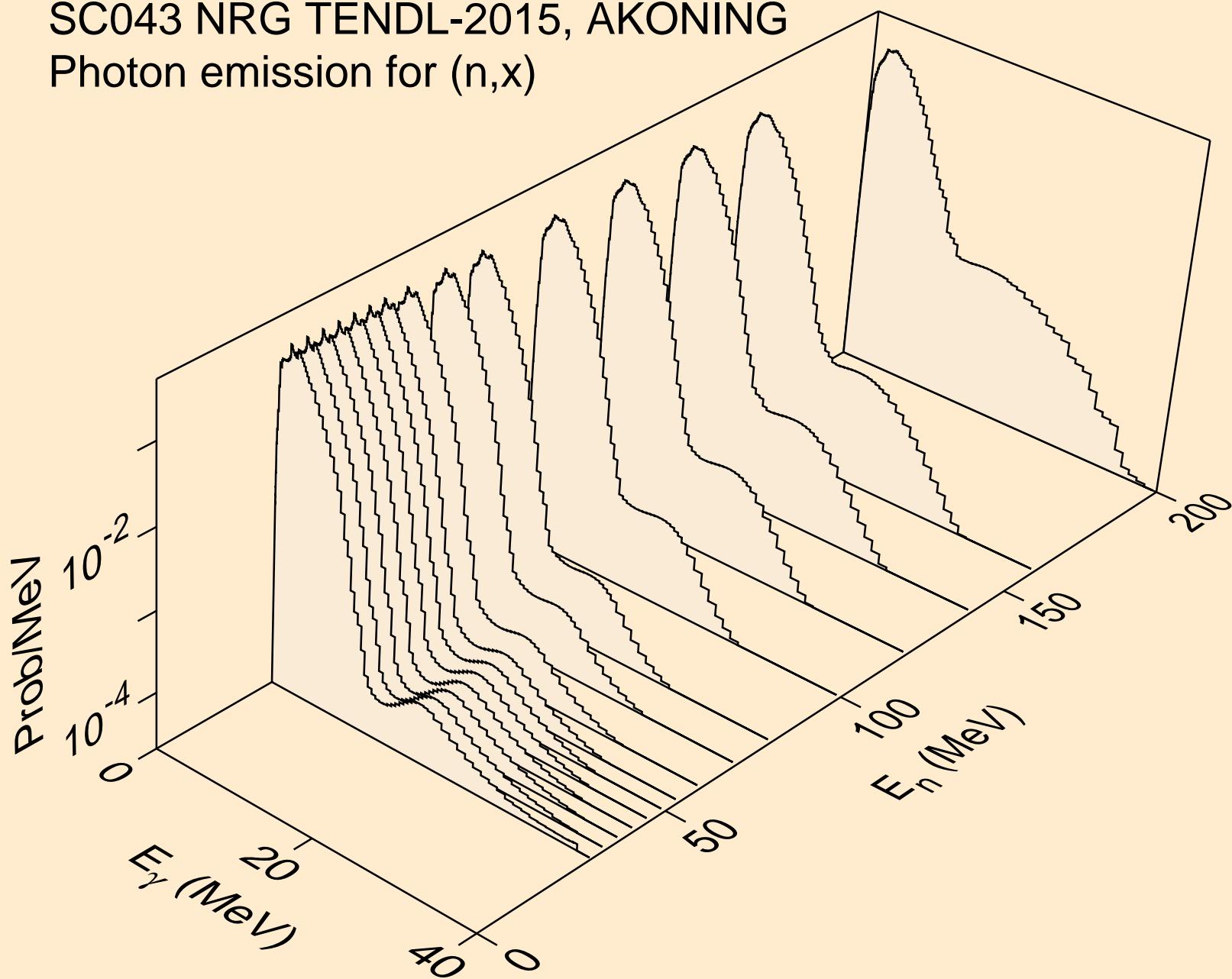
SC043 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



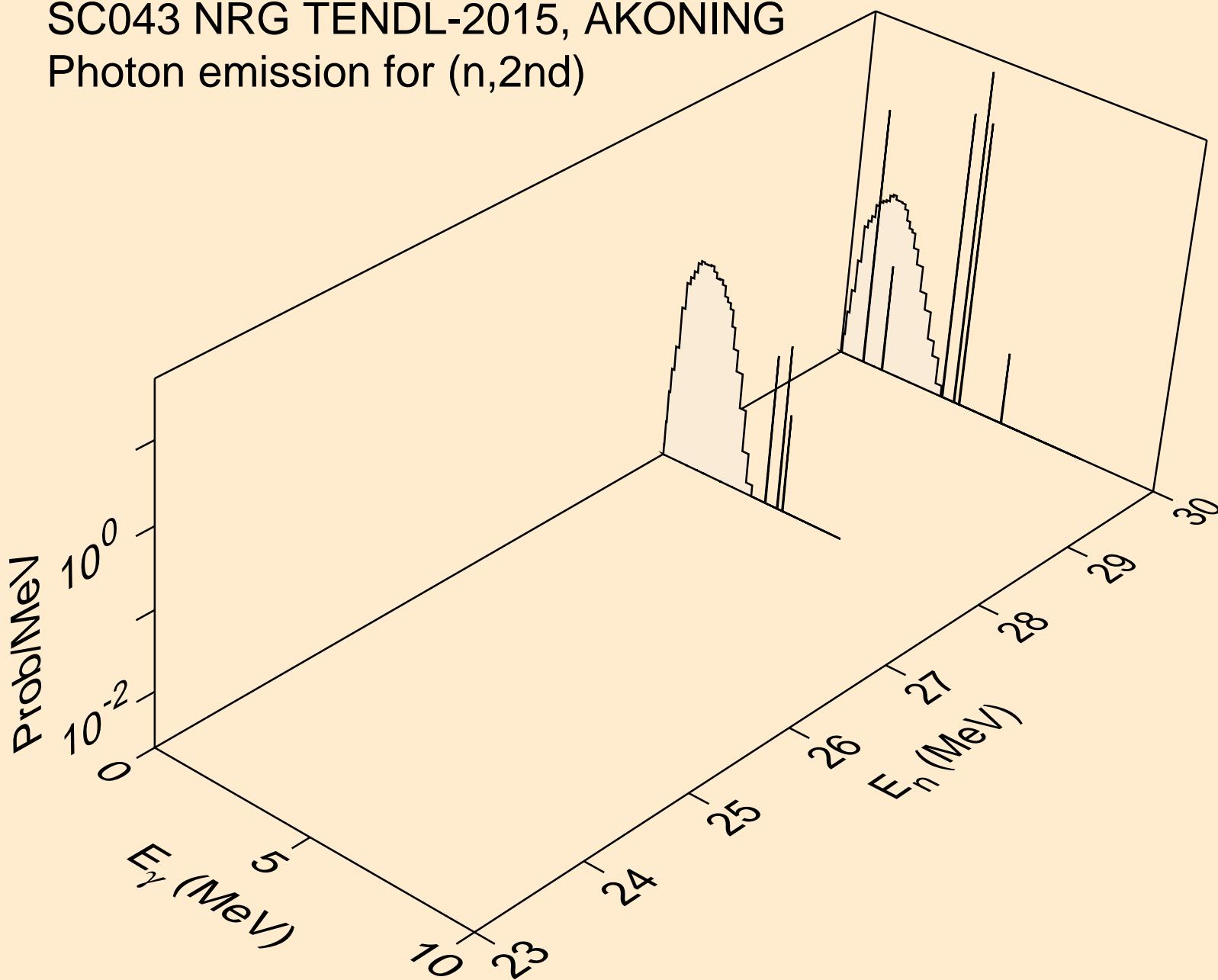
SC043 NRG TENDL-2015, AKONING
Neutron emission for (n,n^*c)



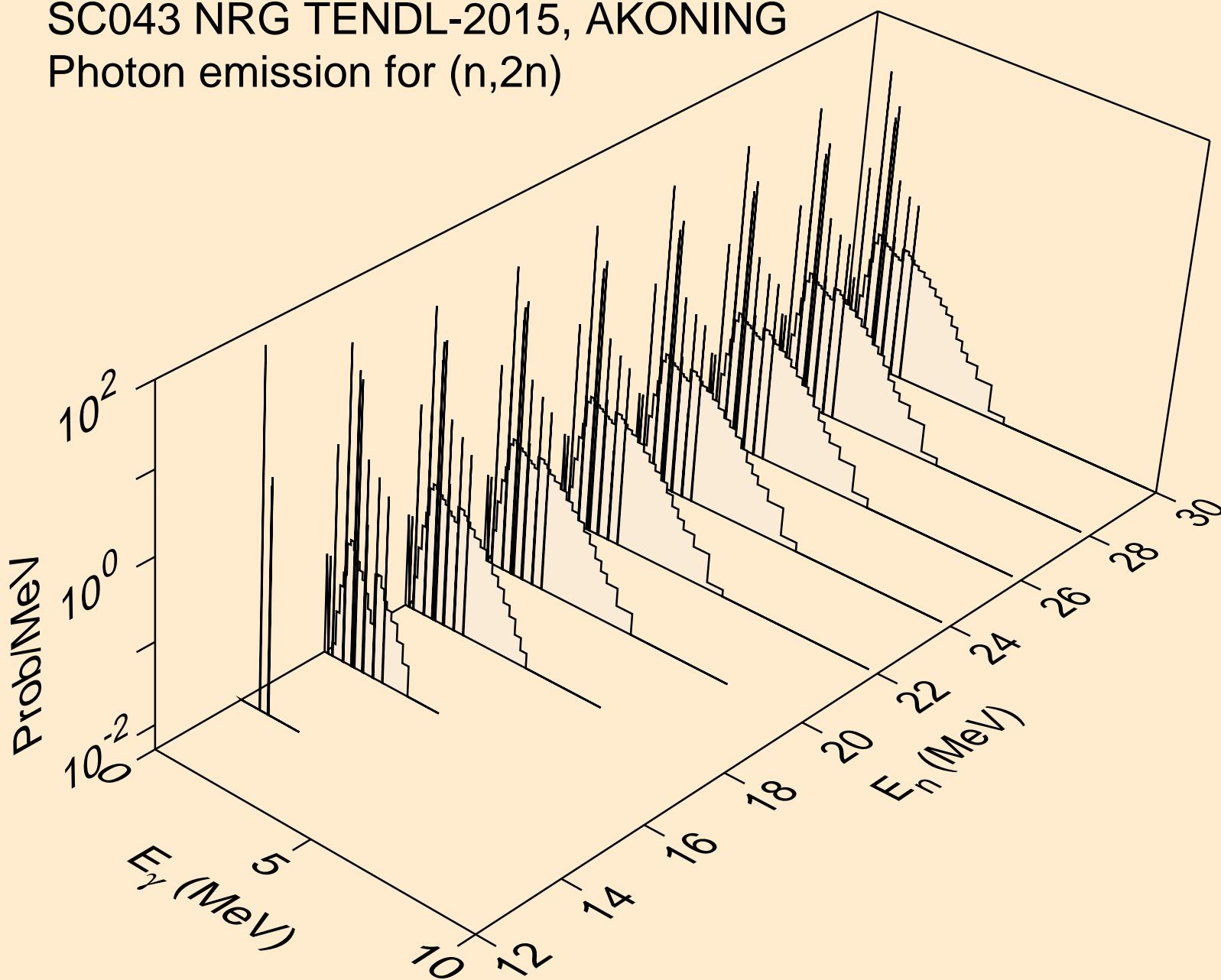
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,x)



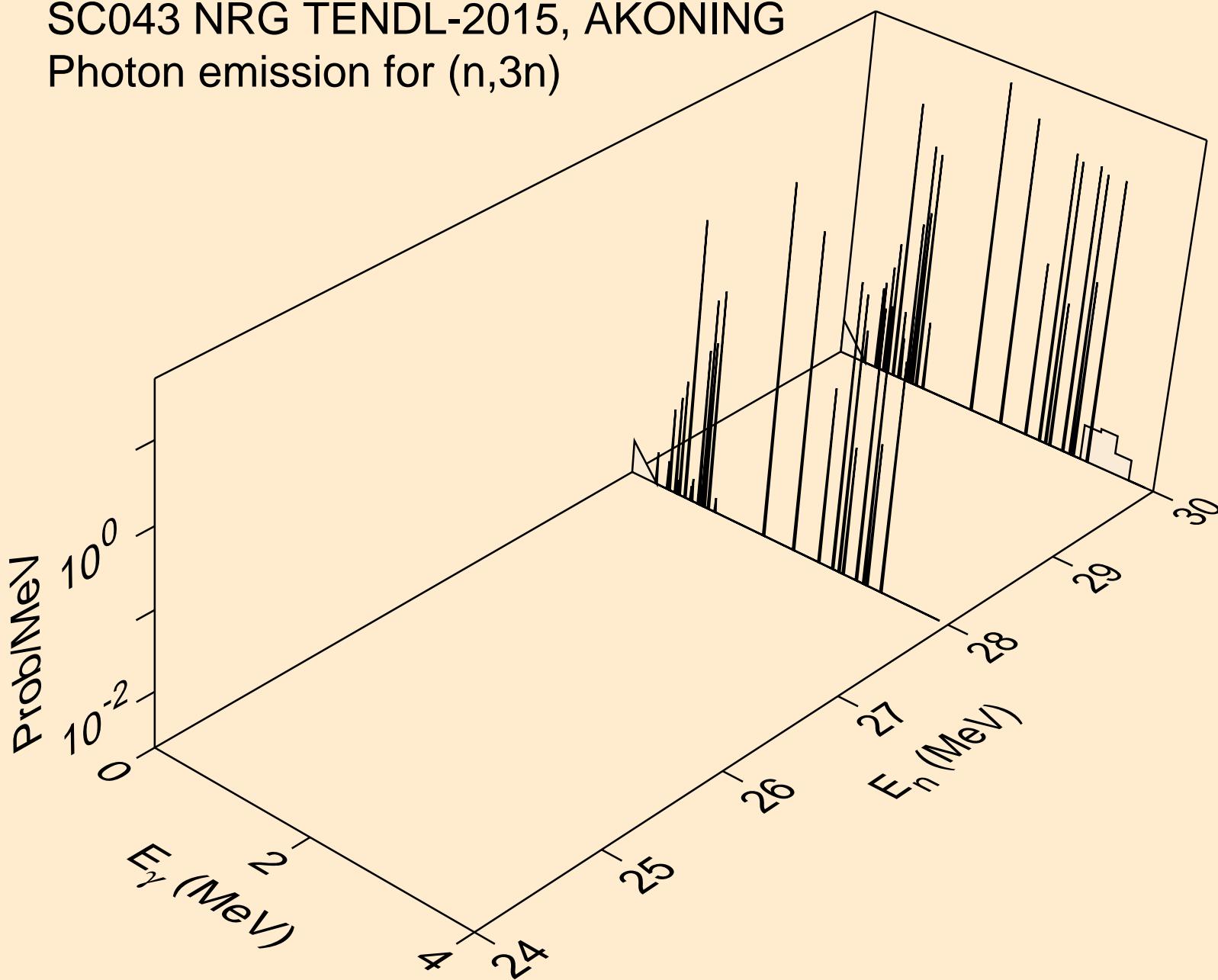
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



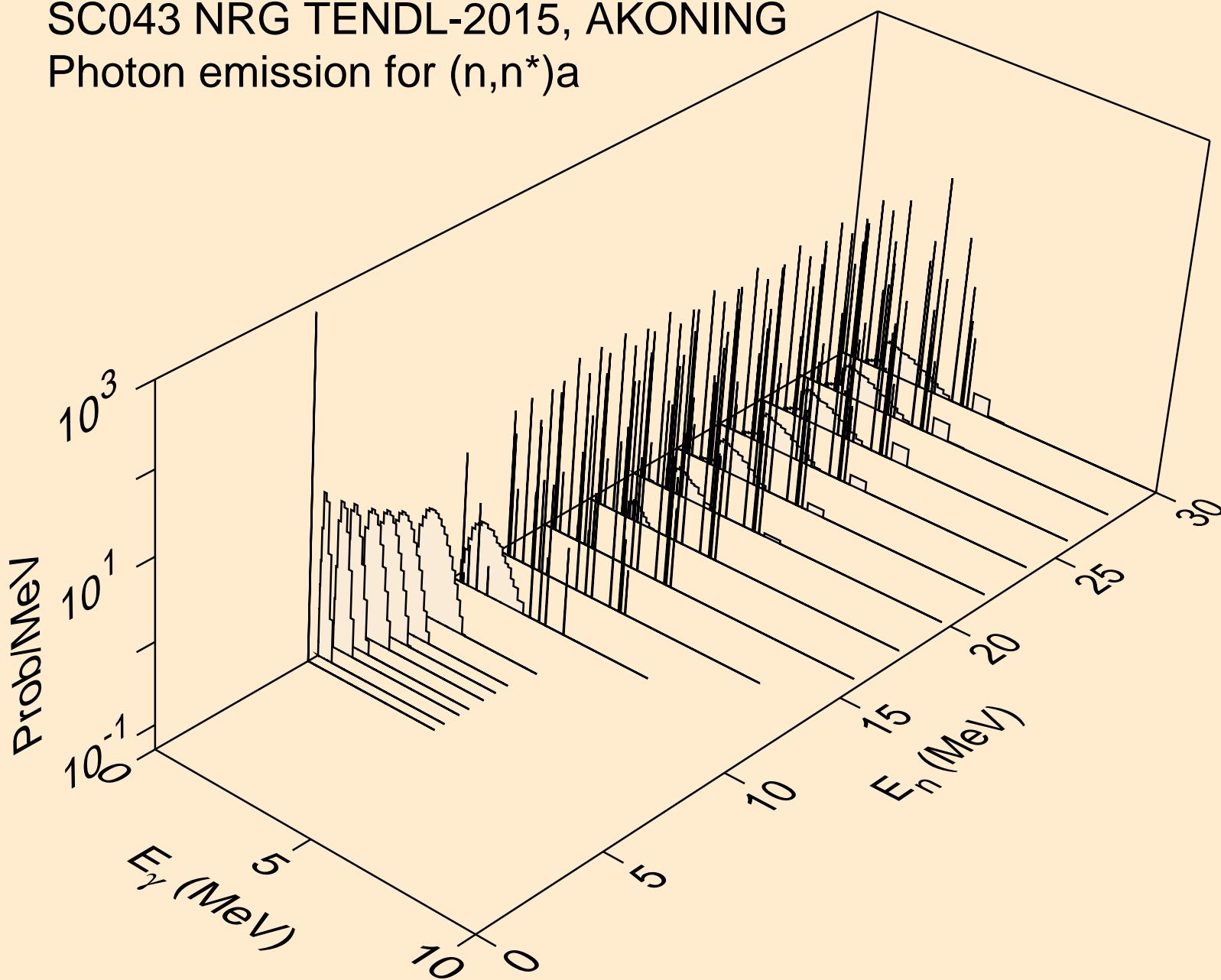
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



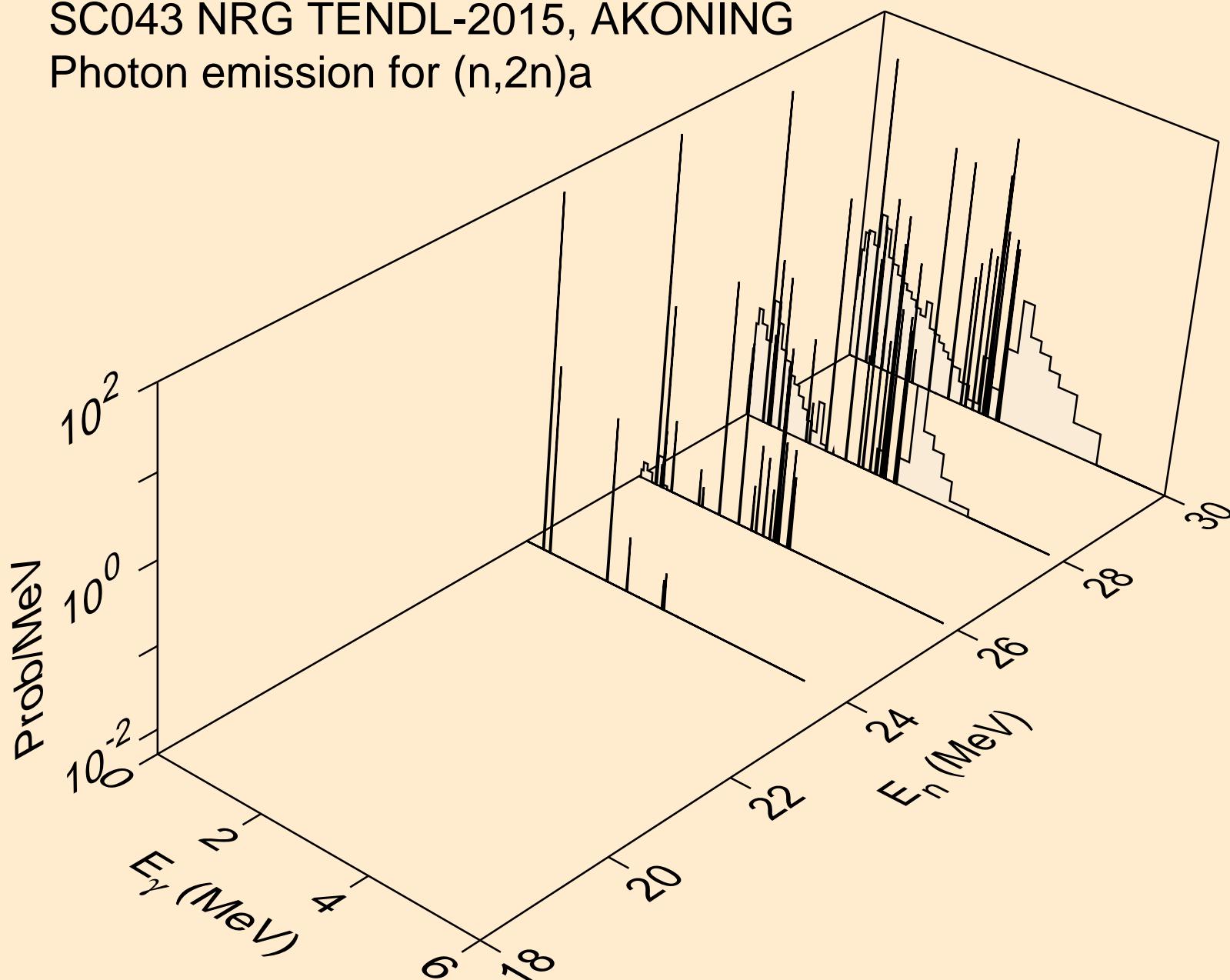
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



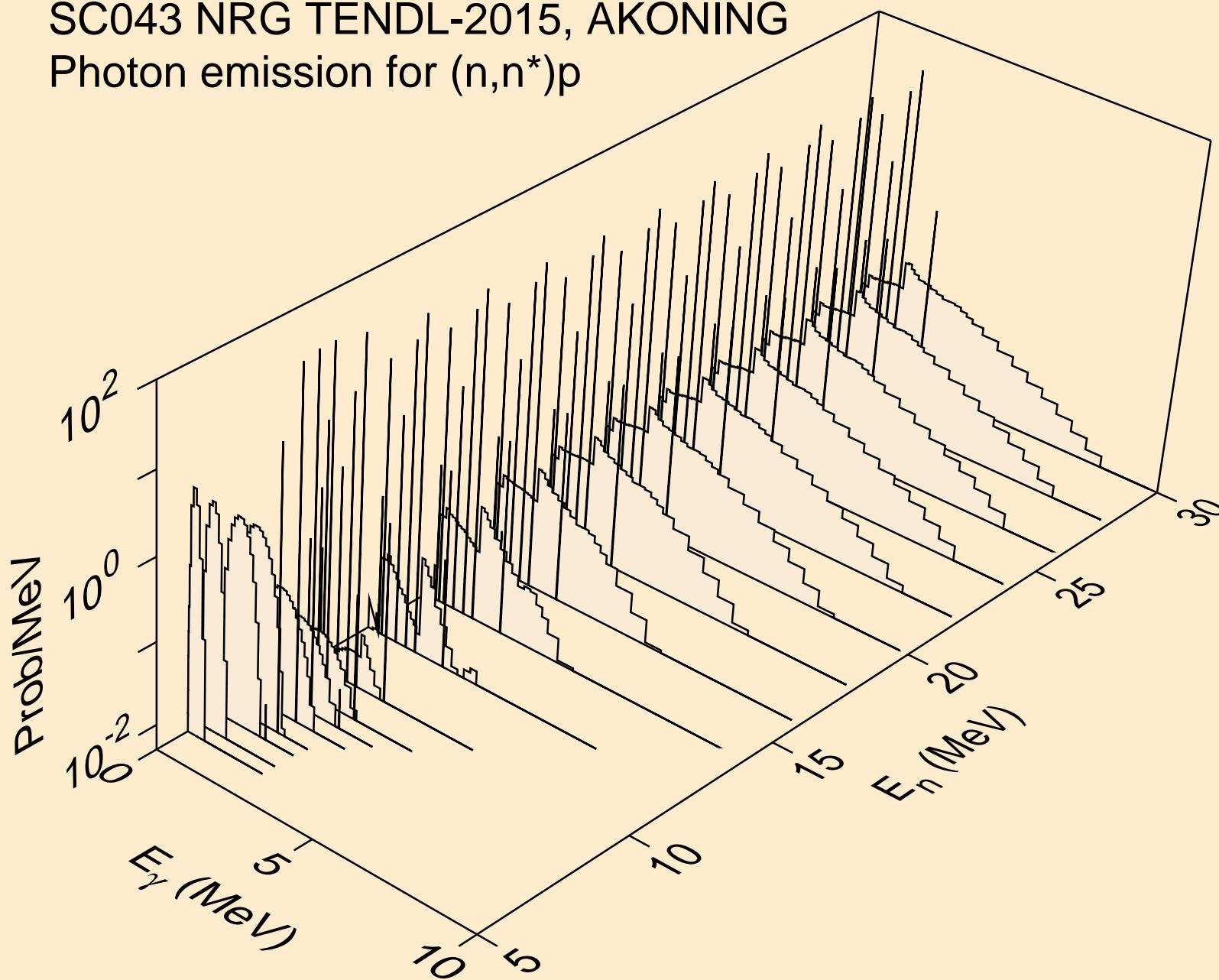
SC043 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



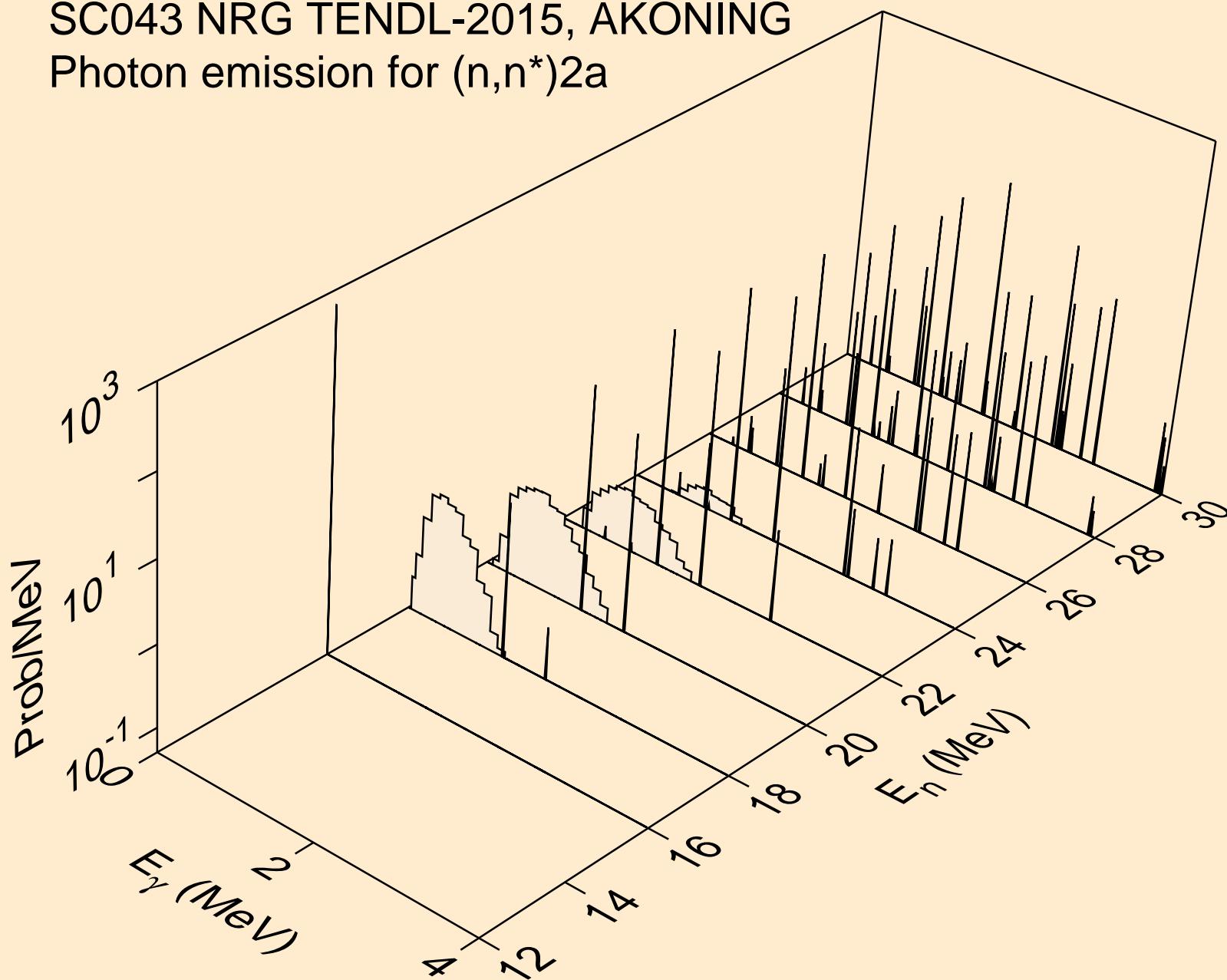
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



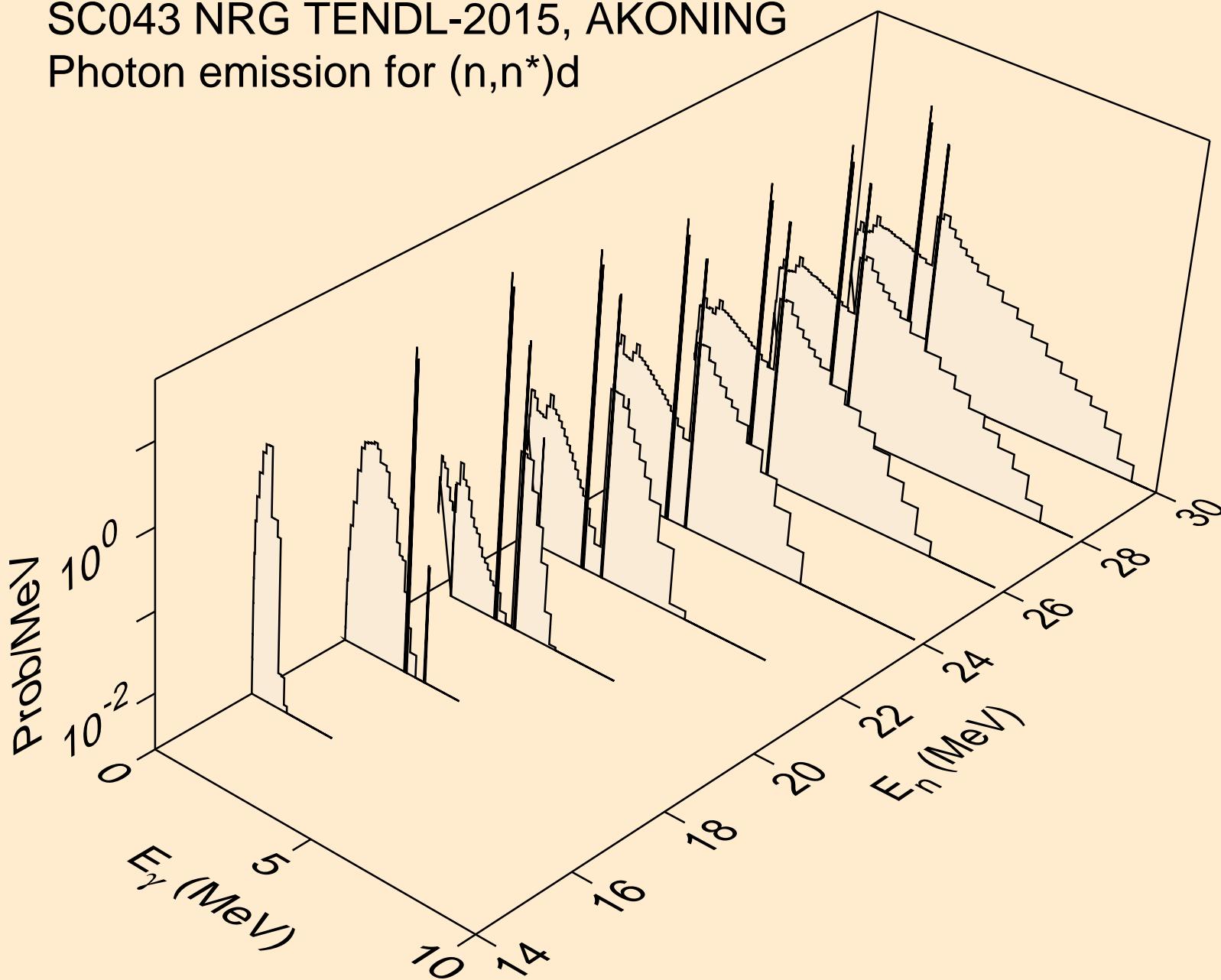
SC043 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



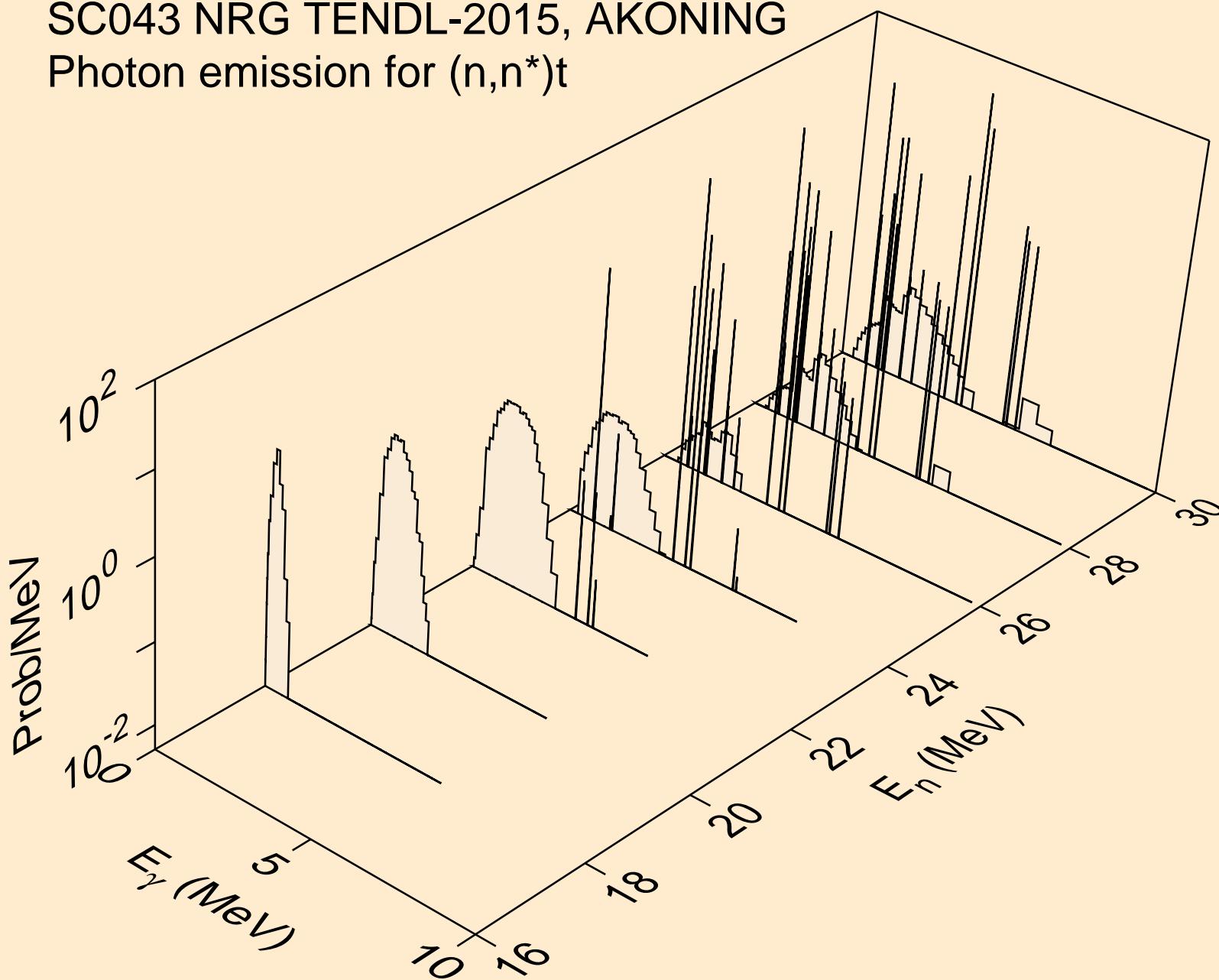
SC043 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



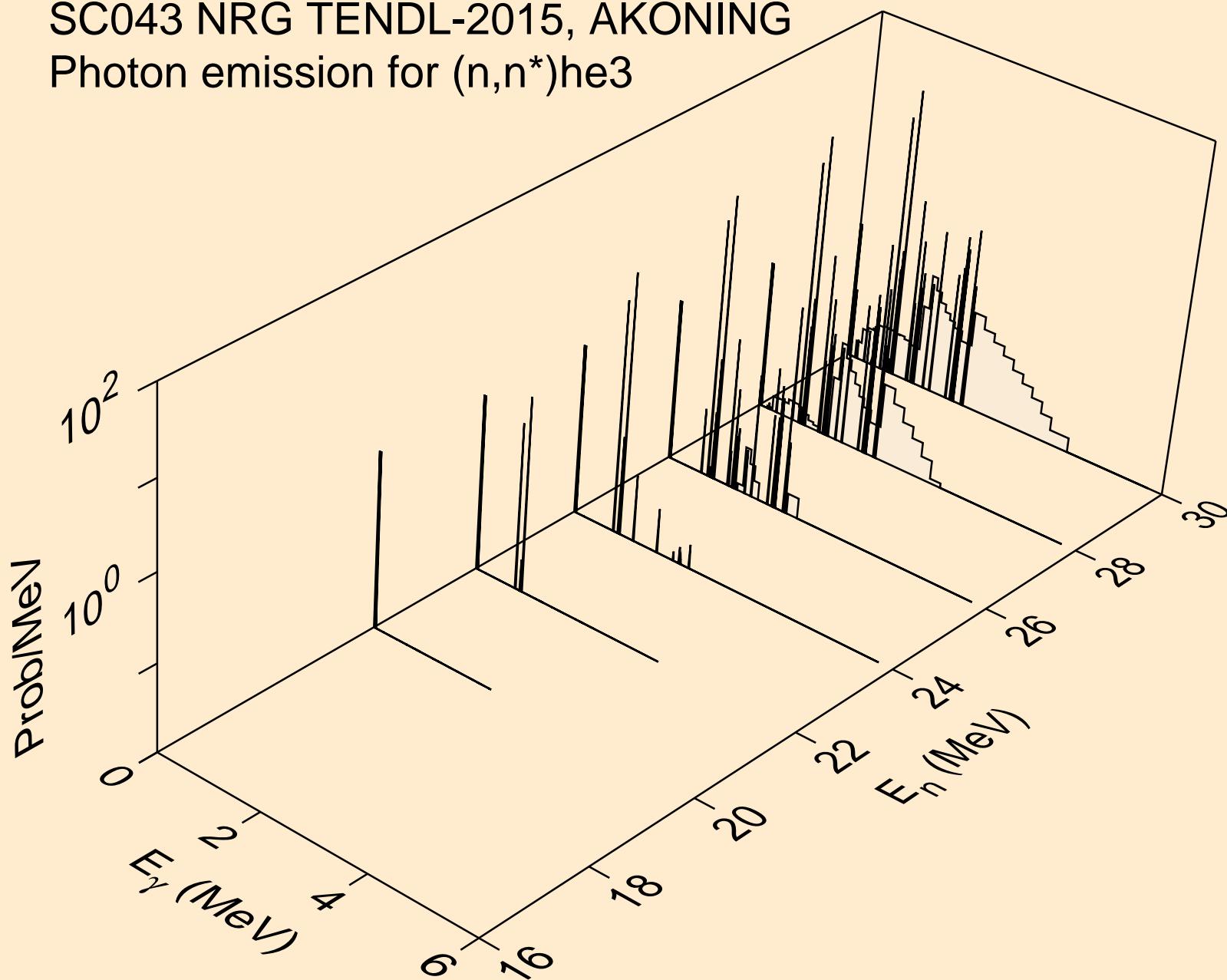
SC043 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



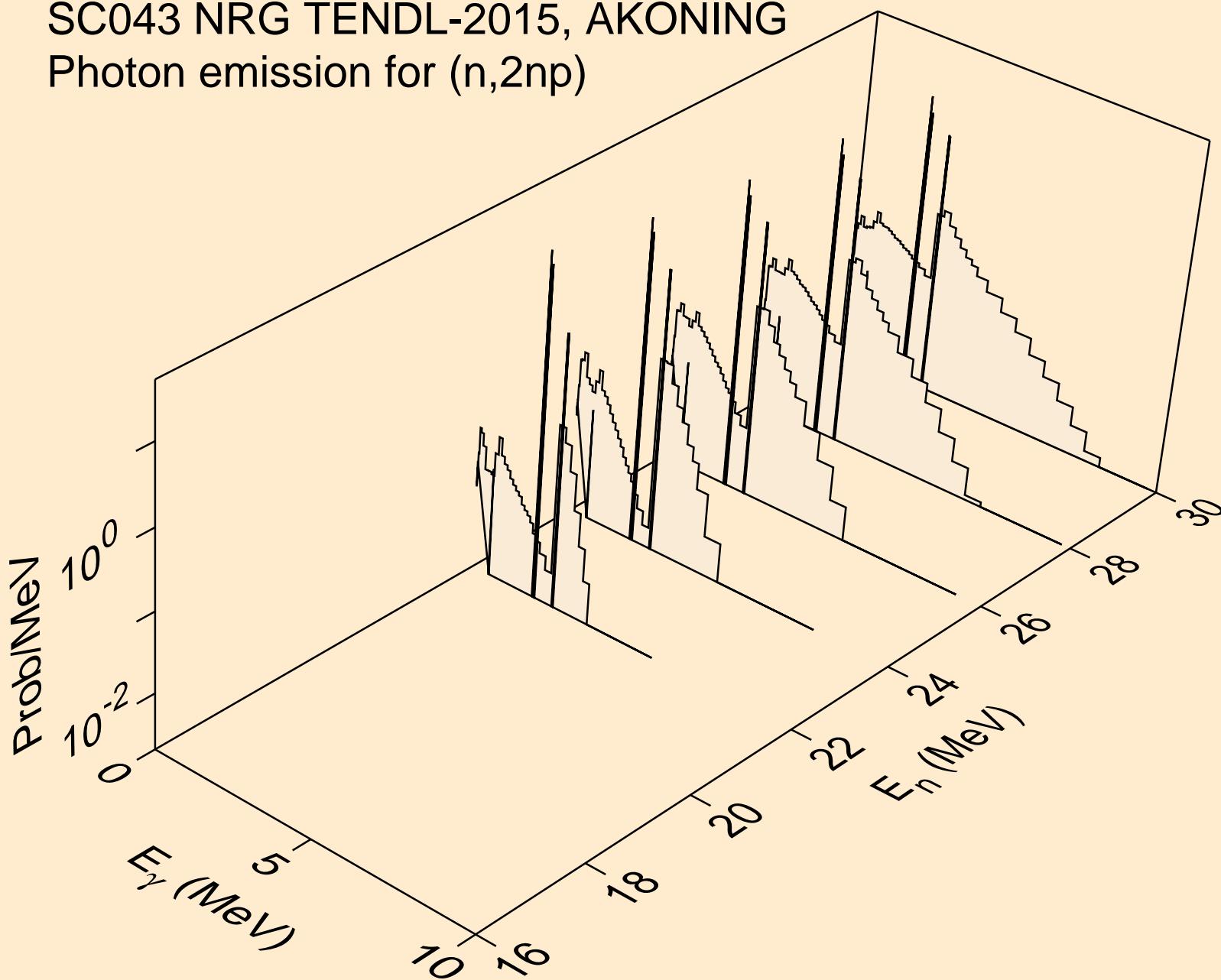
SC043 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



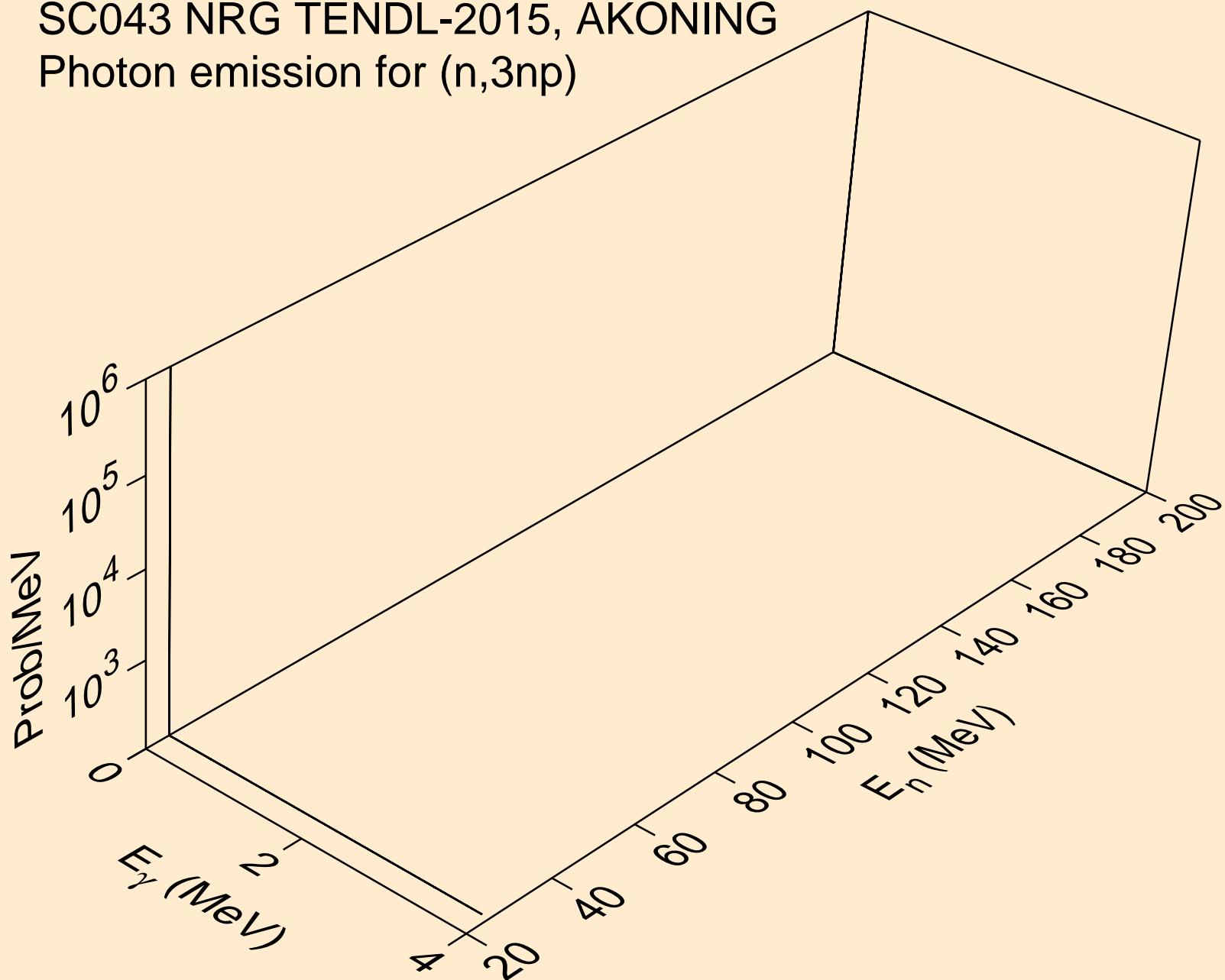
SC043 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



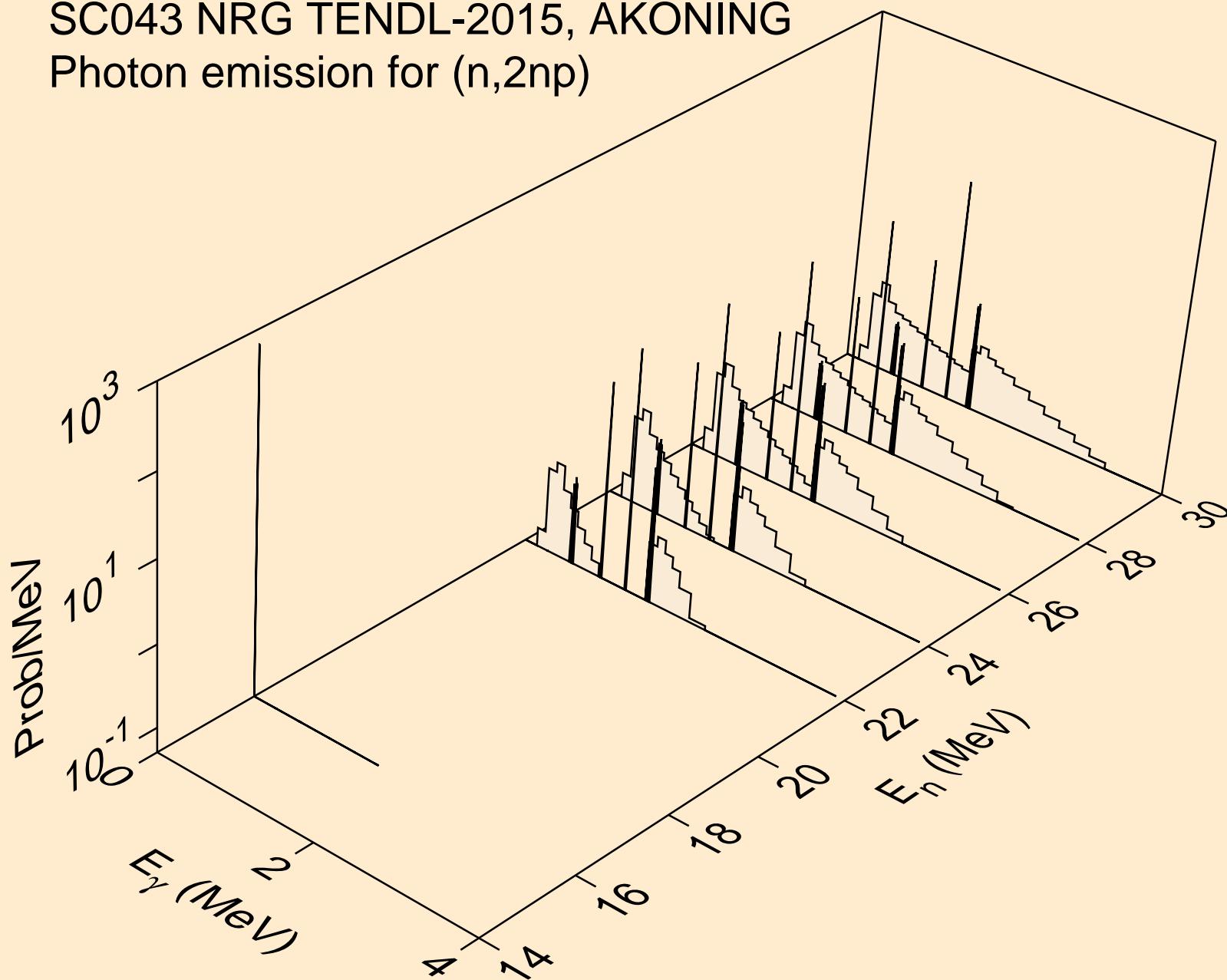
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



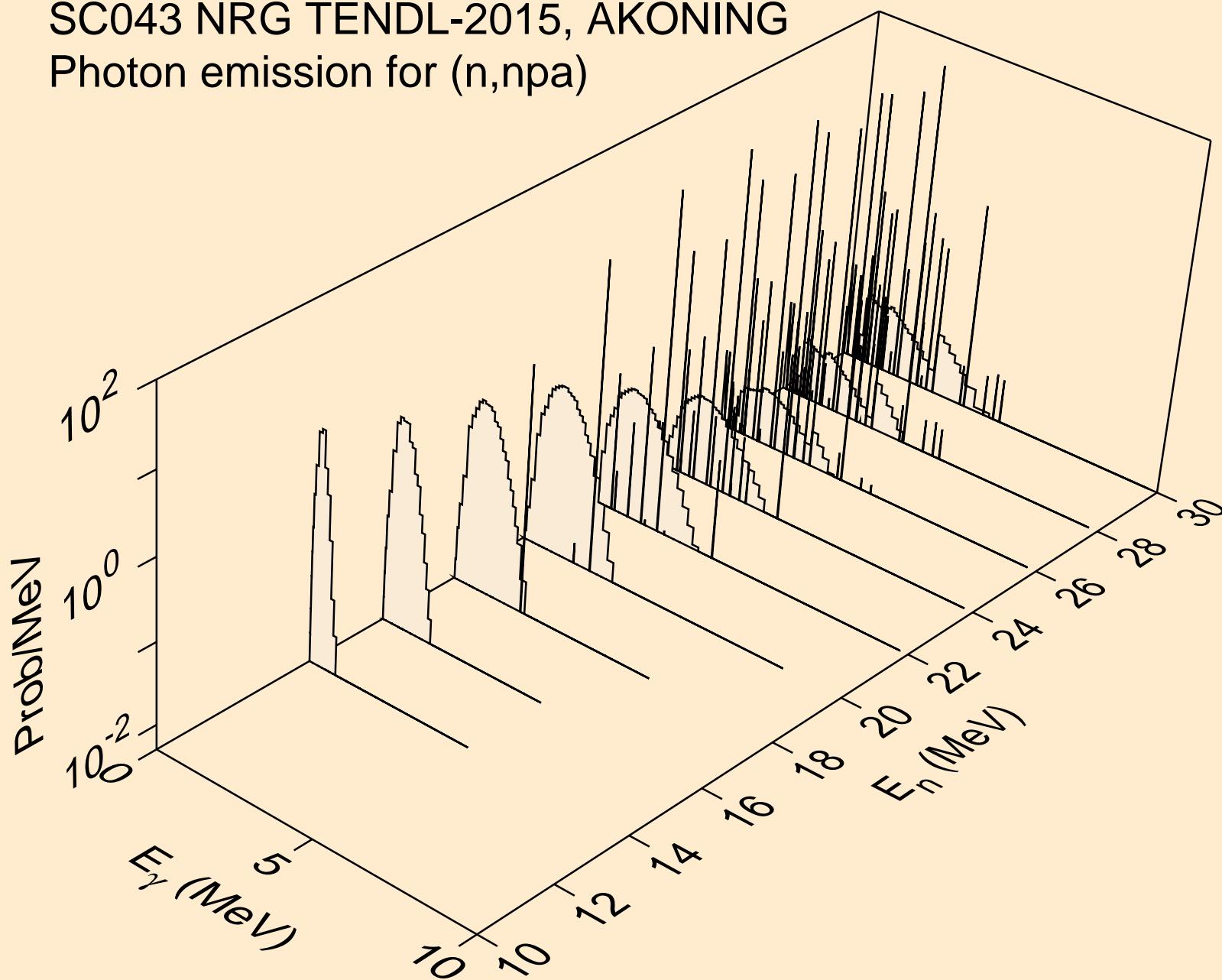
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



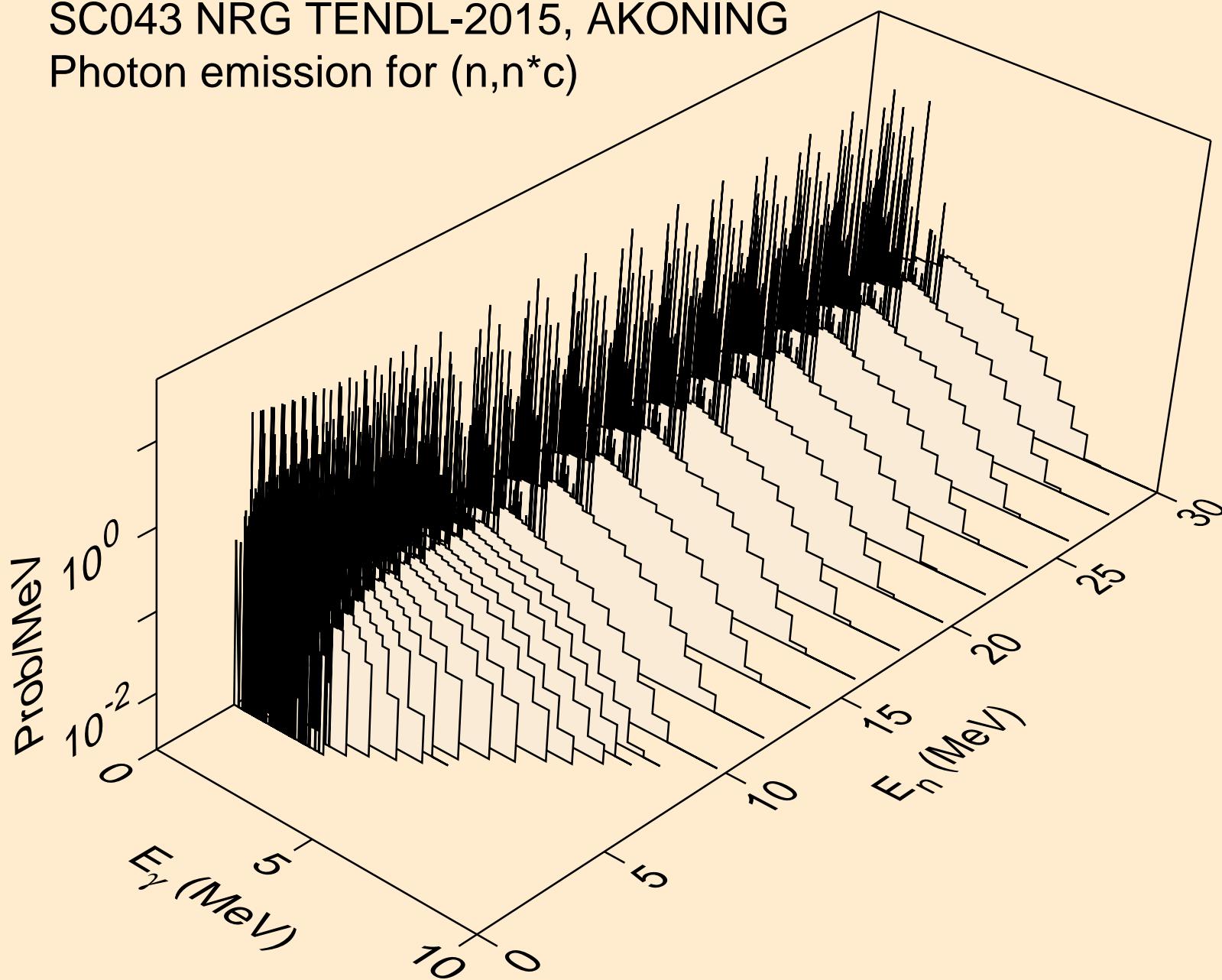
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



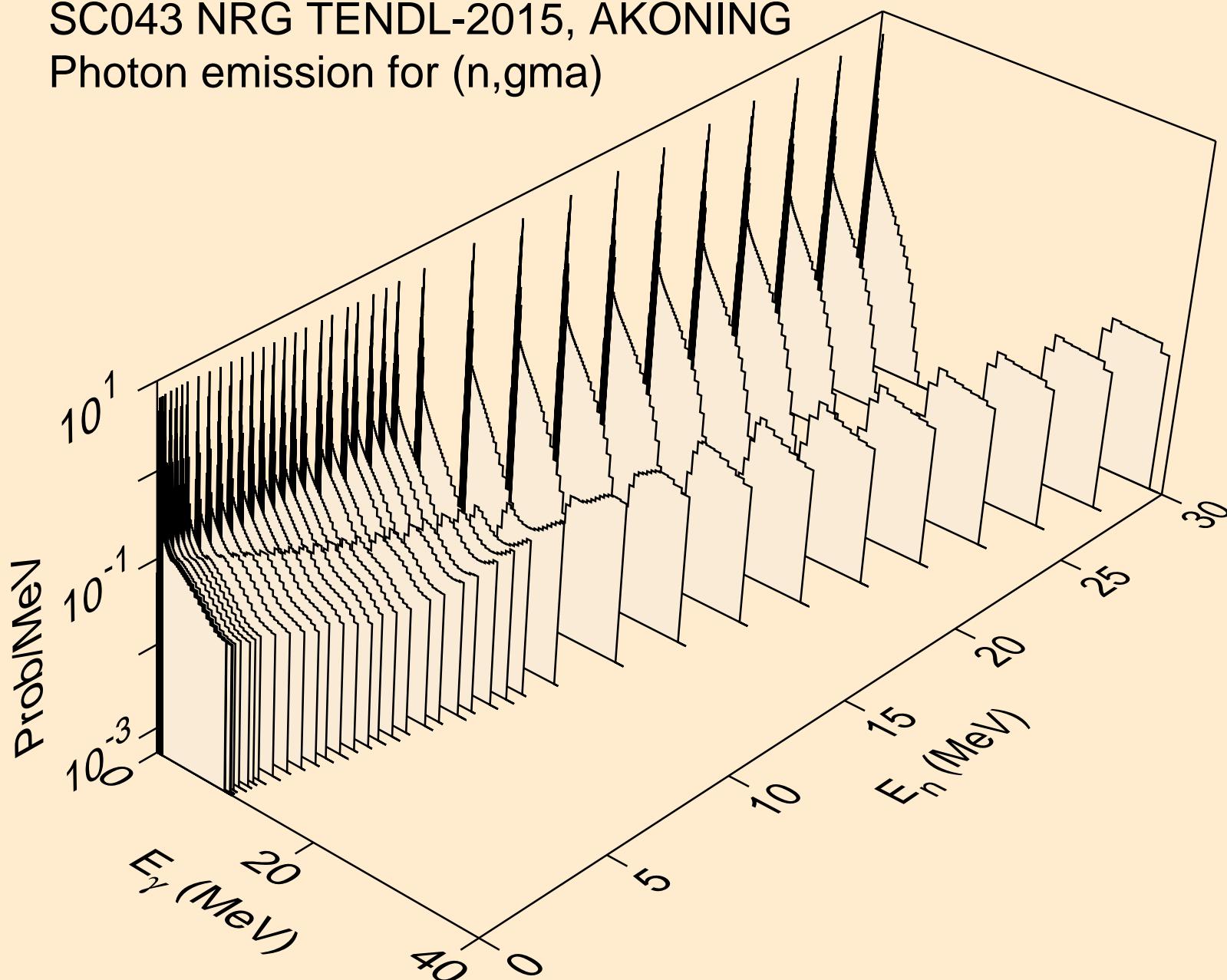
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



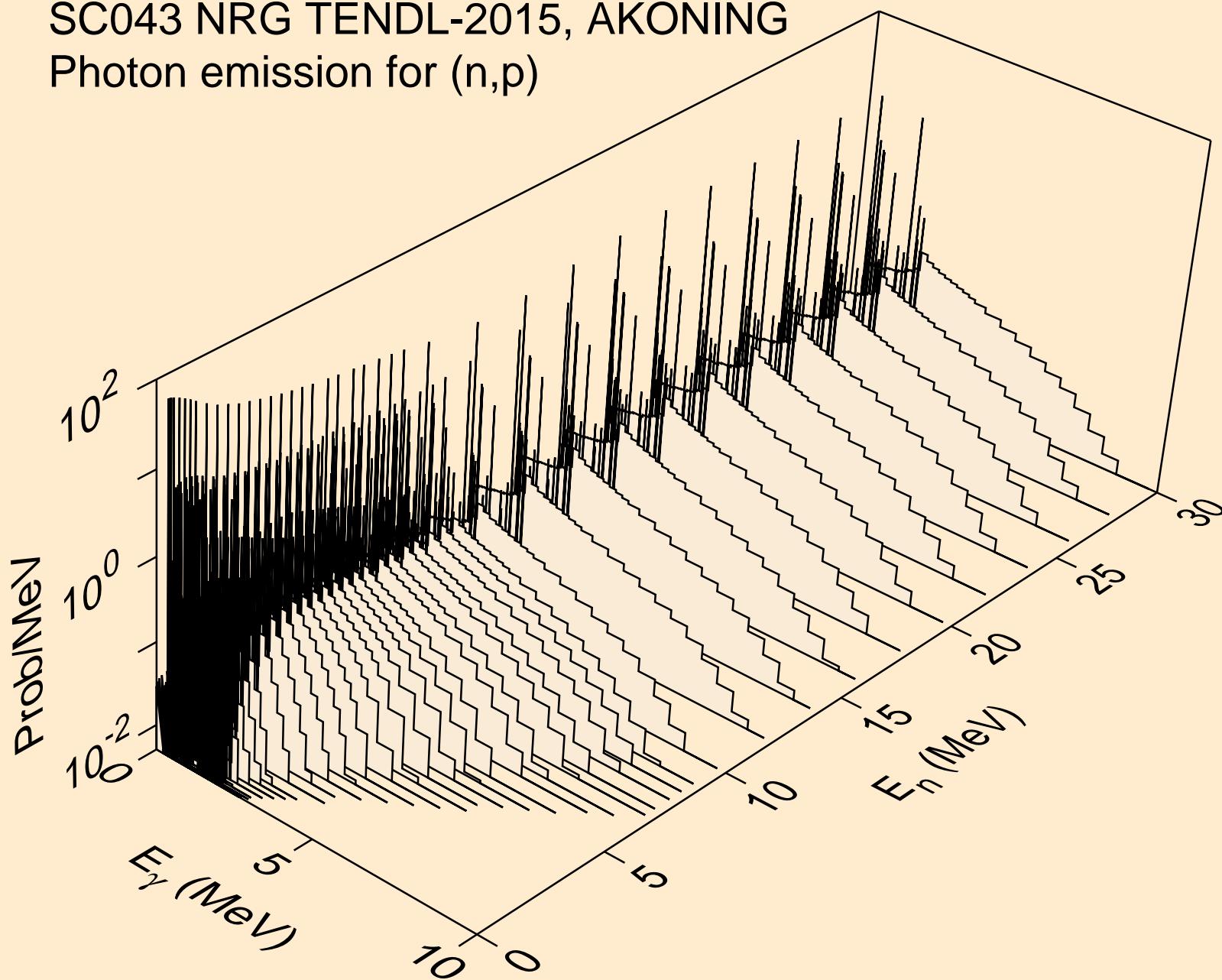
SC043 NRG TENDL-2015, AKONING
Photon emission for (n, n^*c)



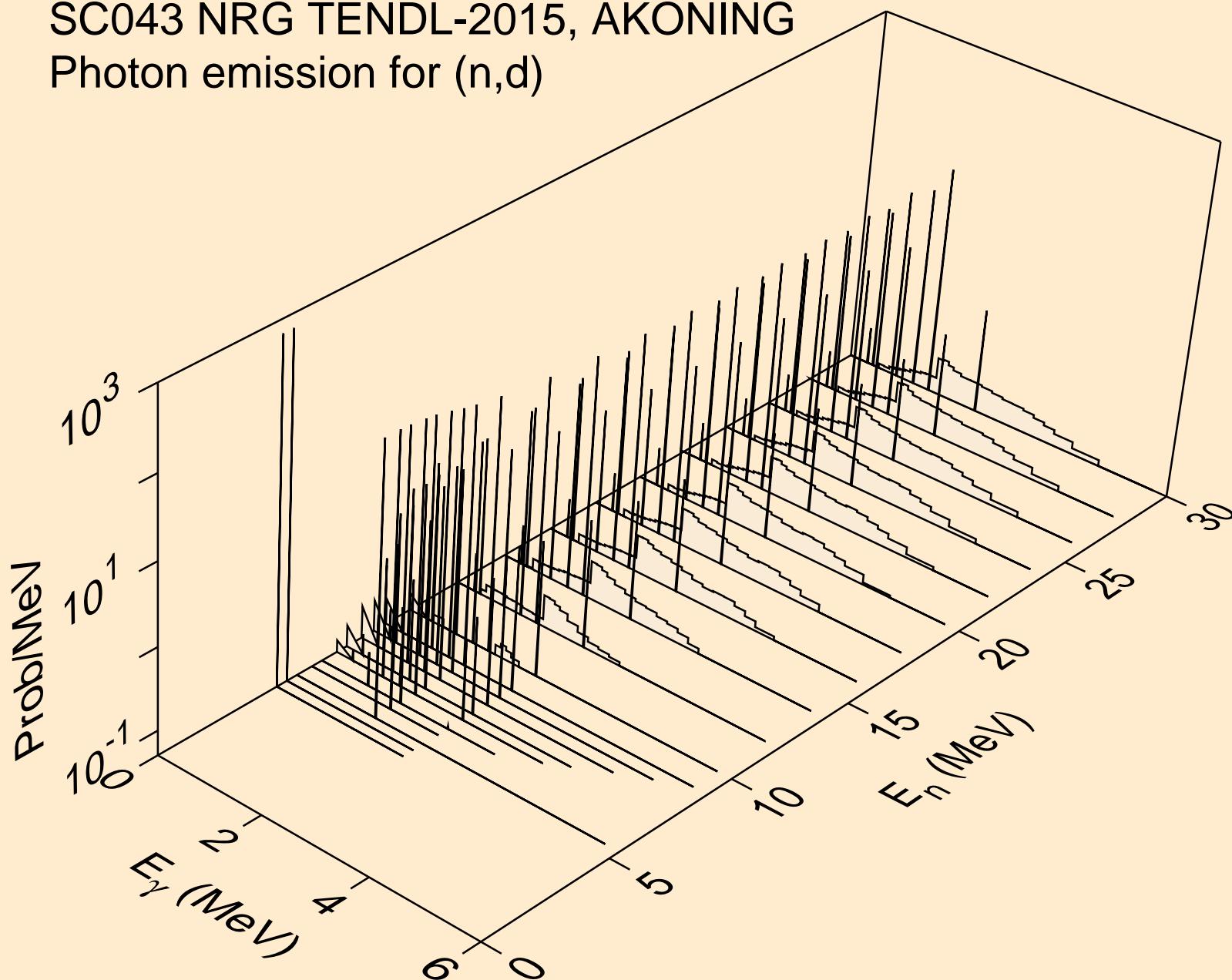
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



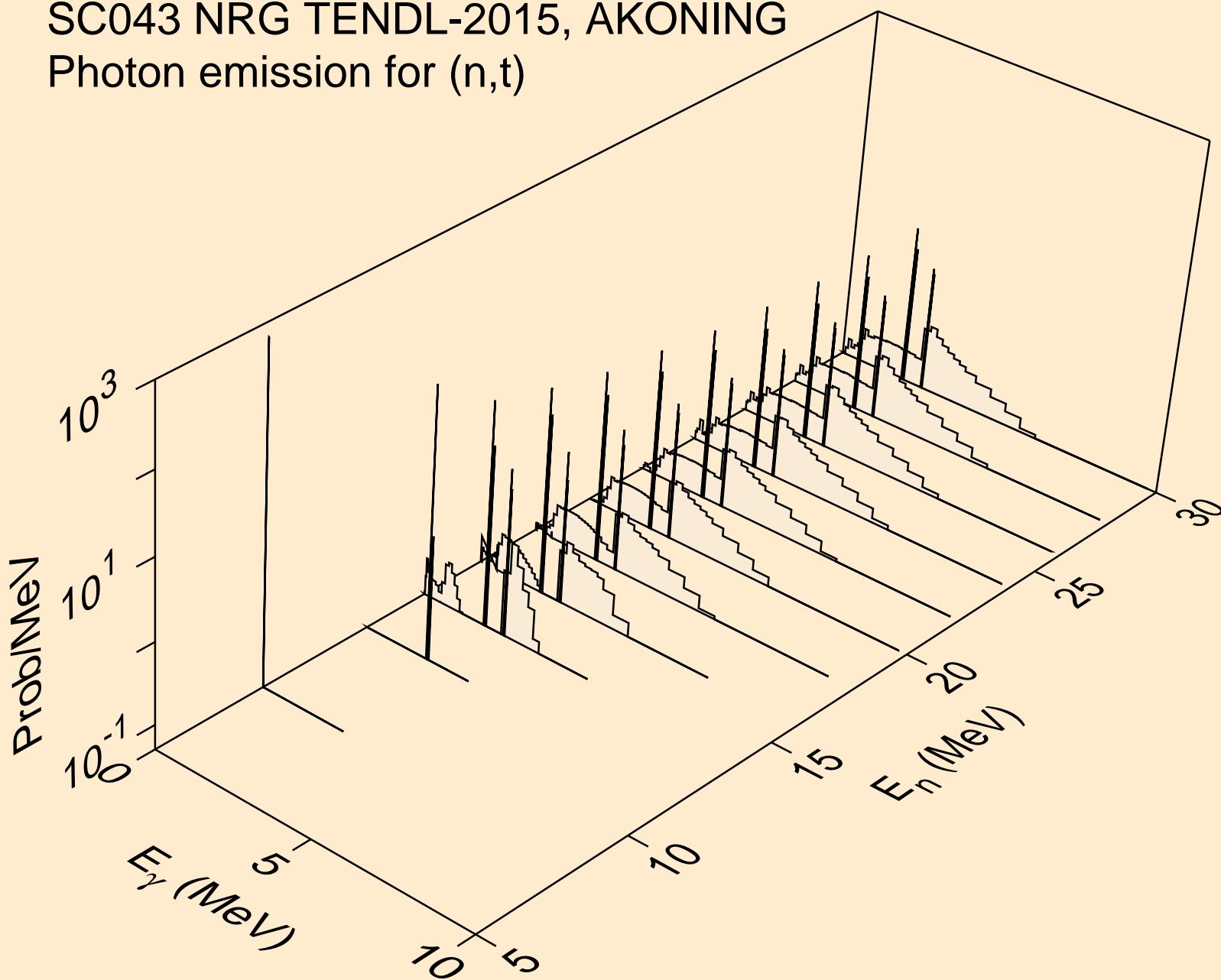
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,p)



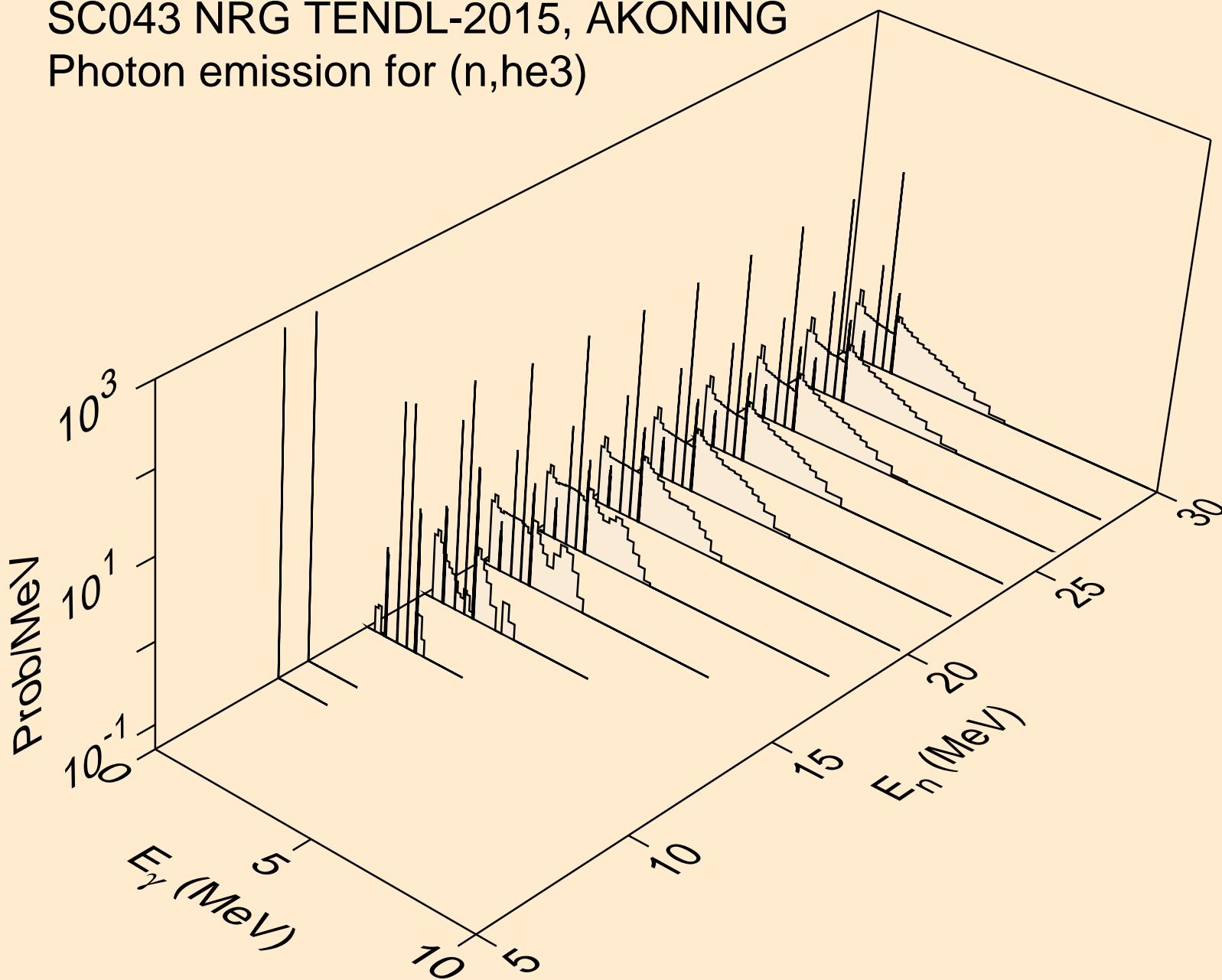
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,d)



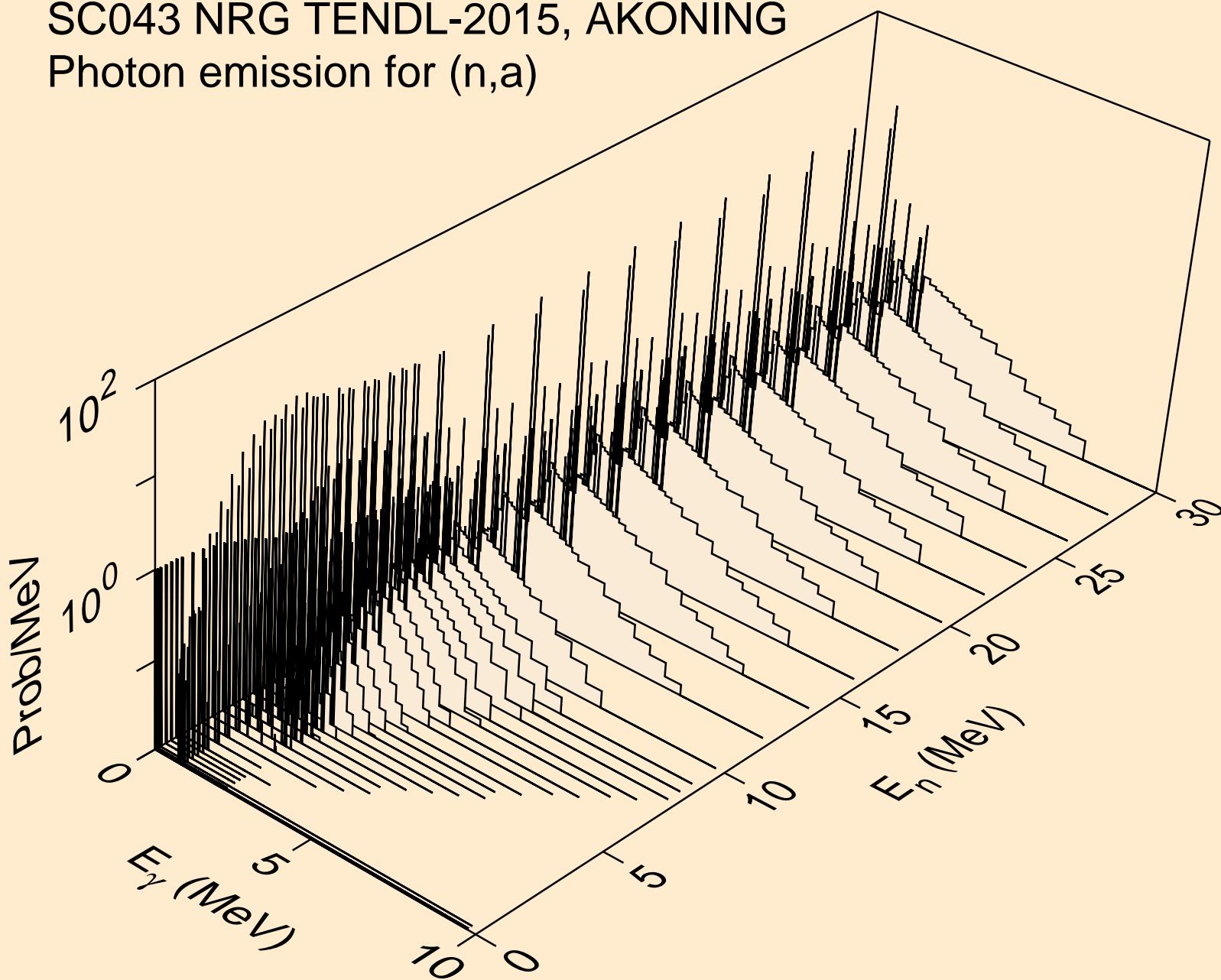
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,t)



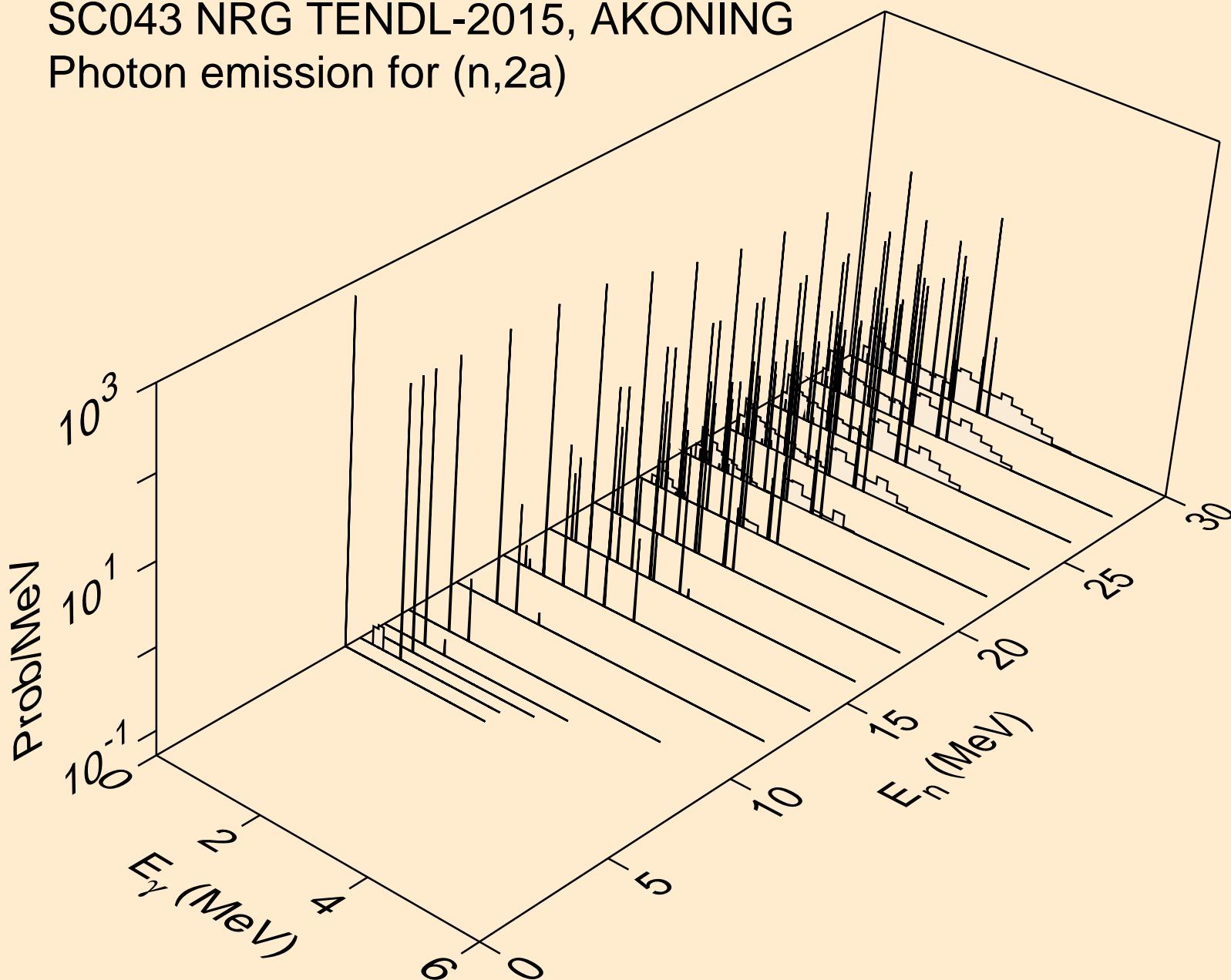
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



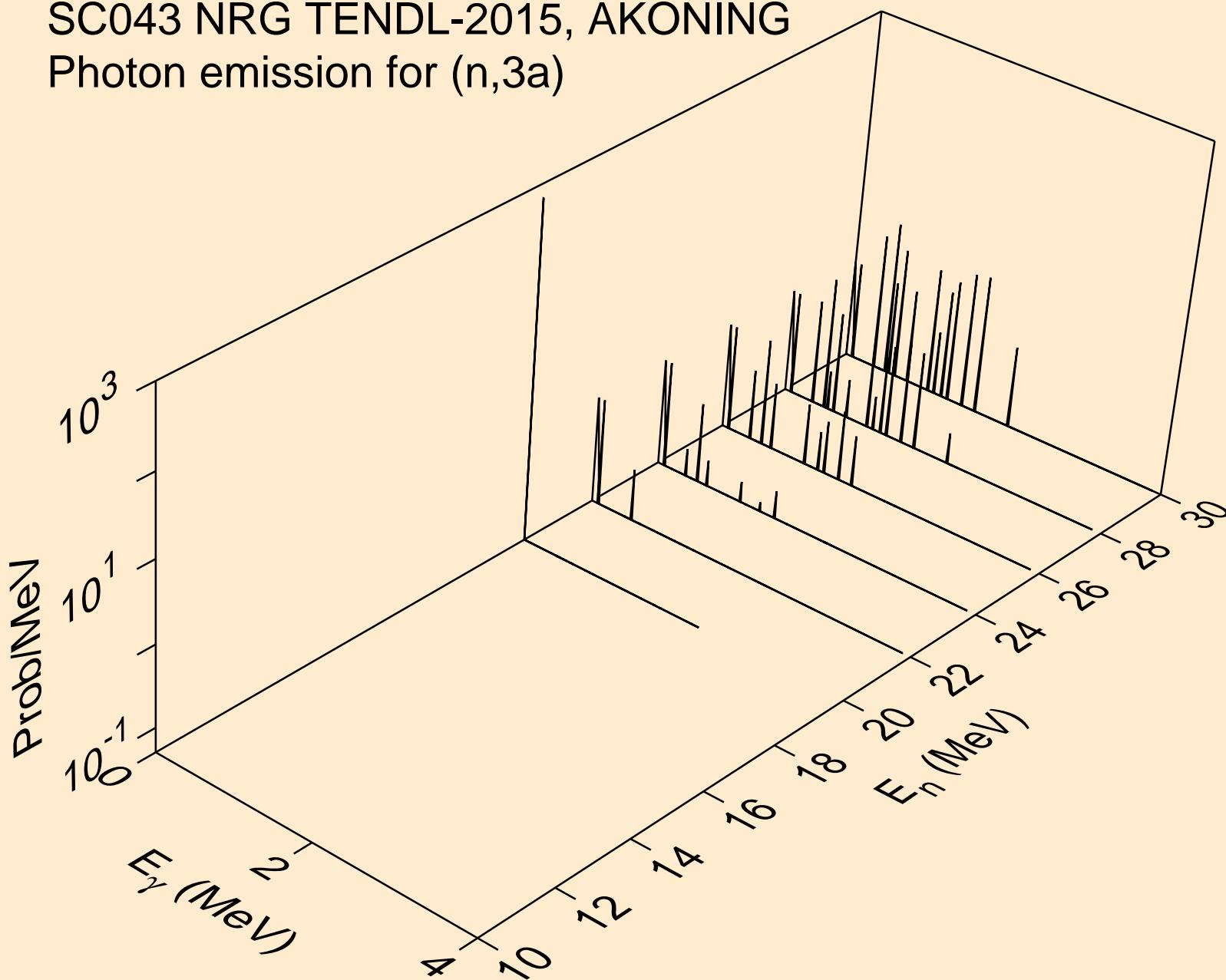
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,a)



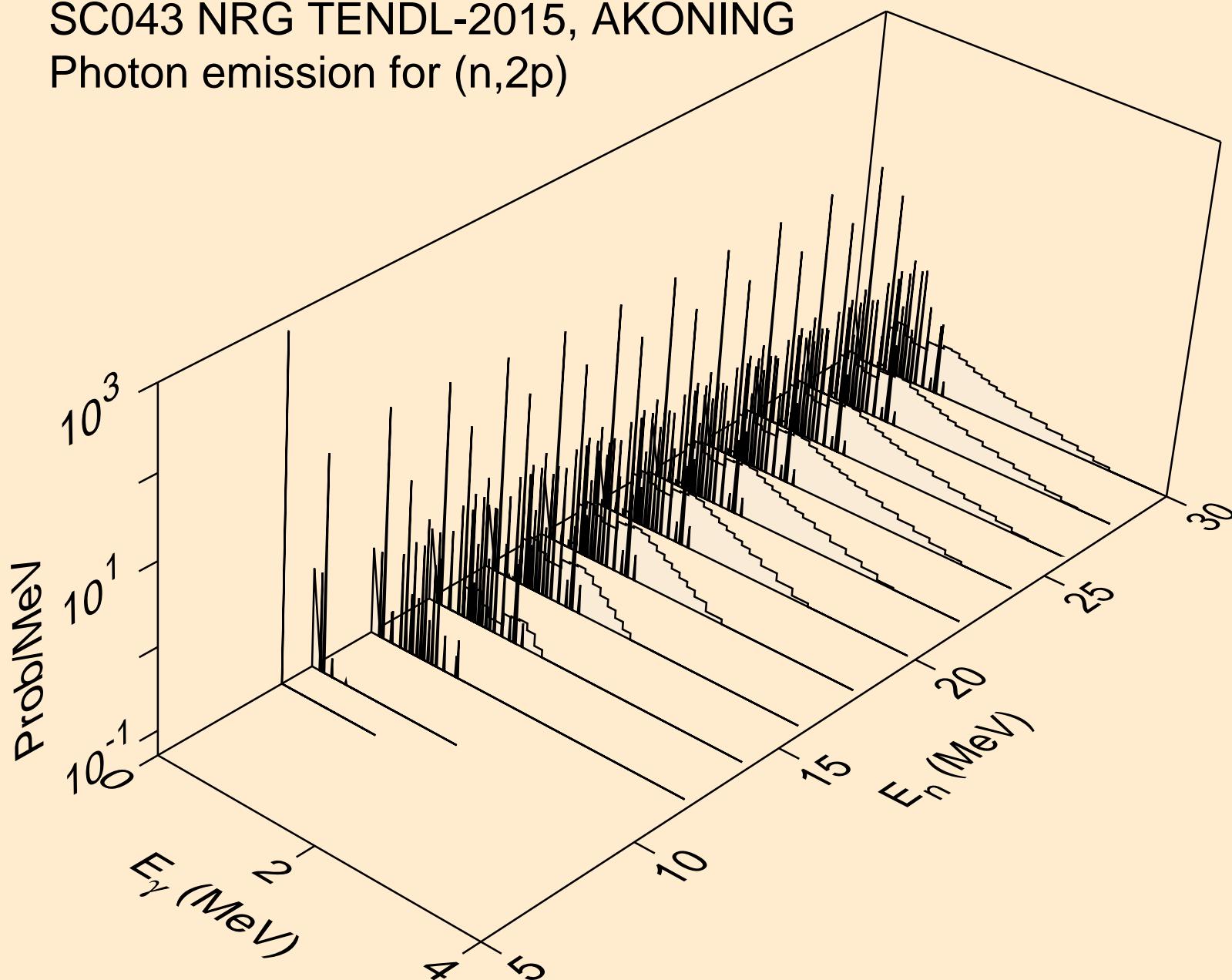
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



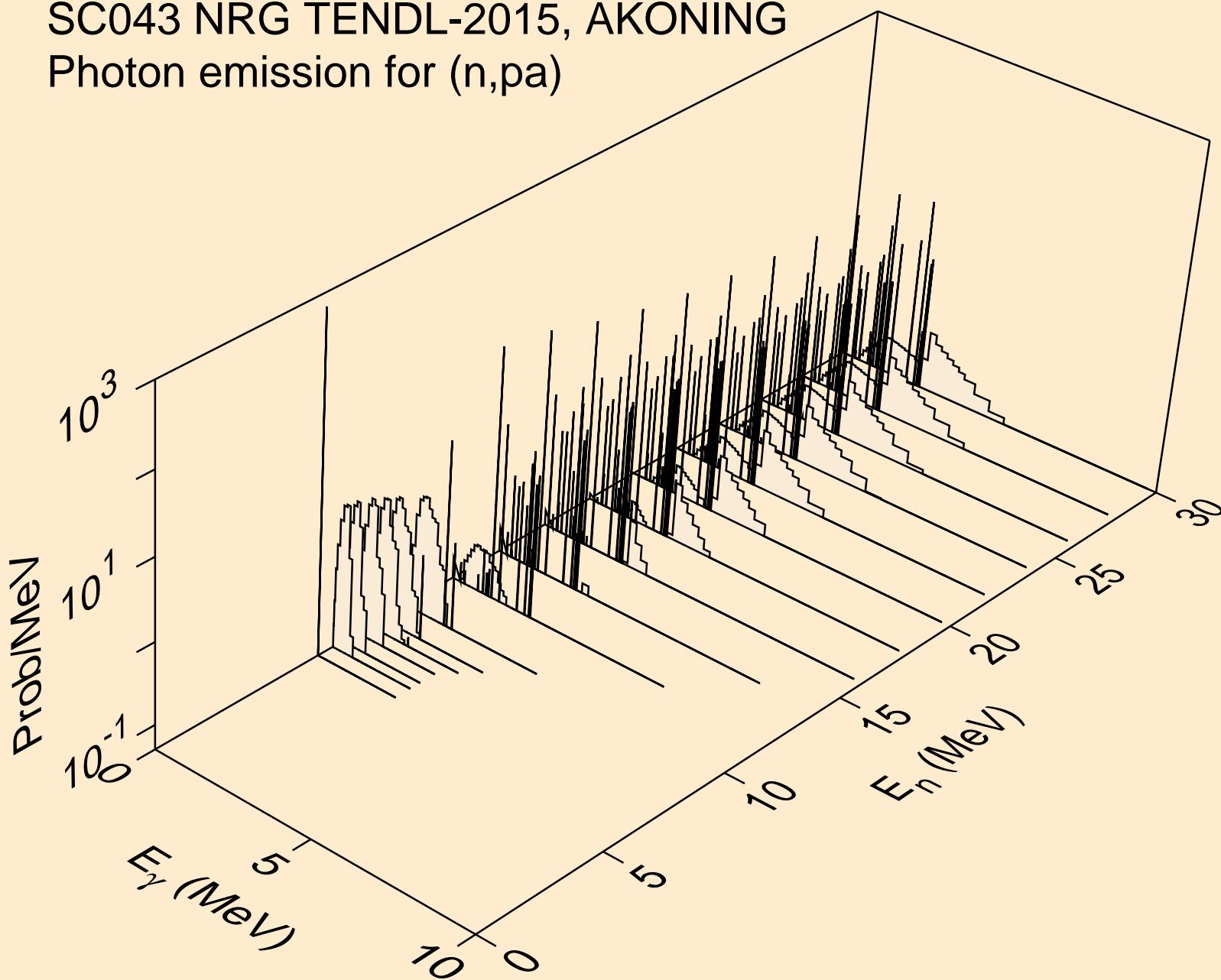
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



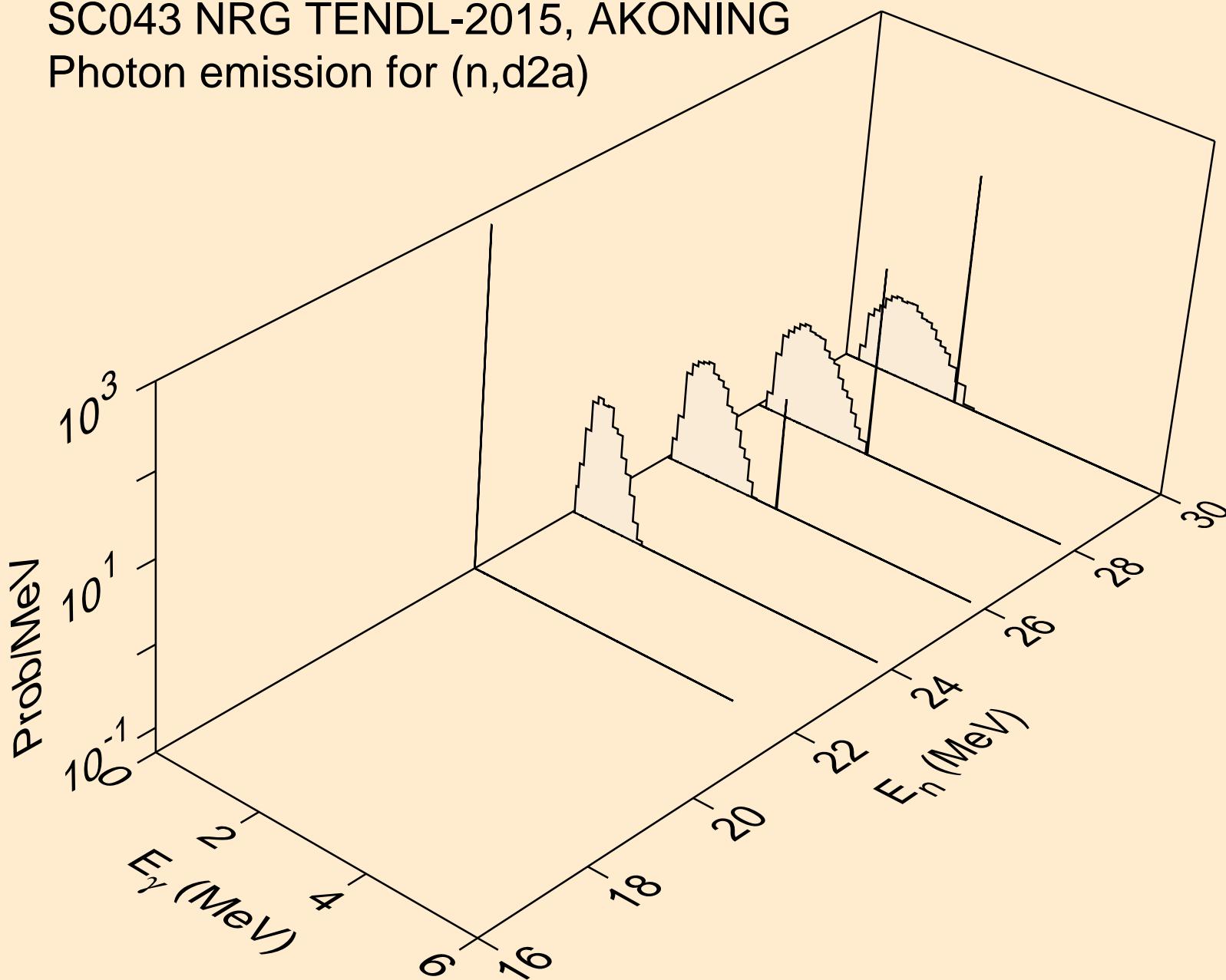
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



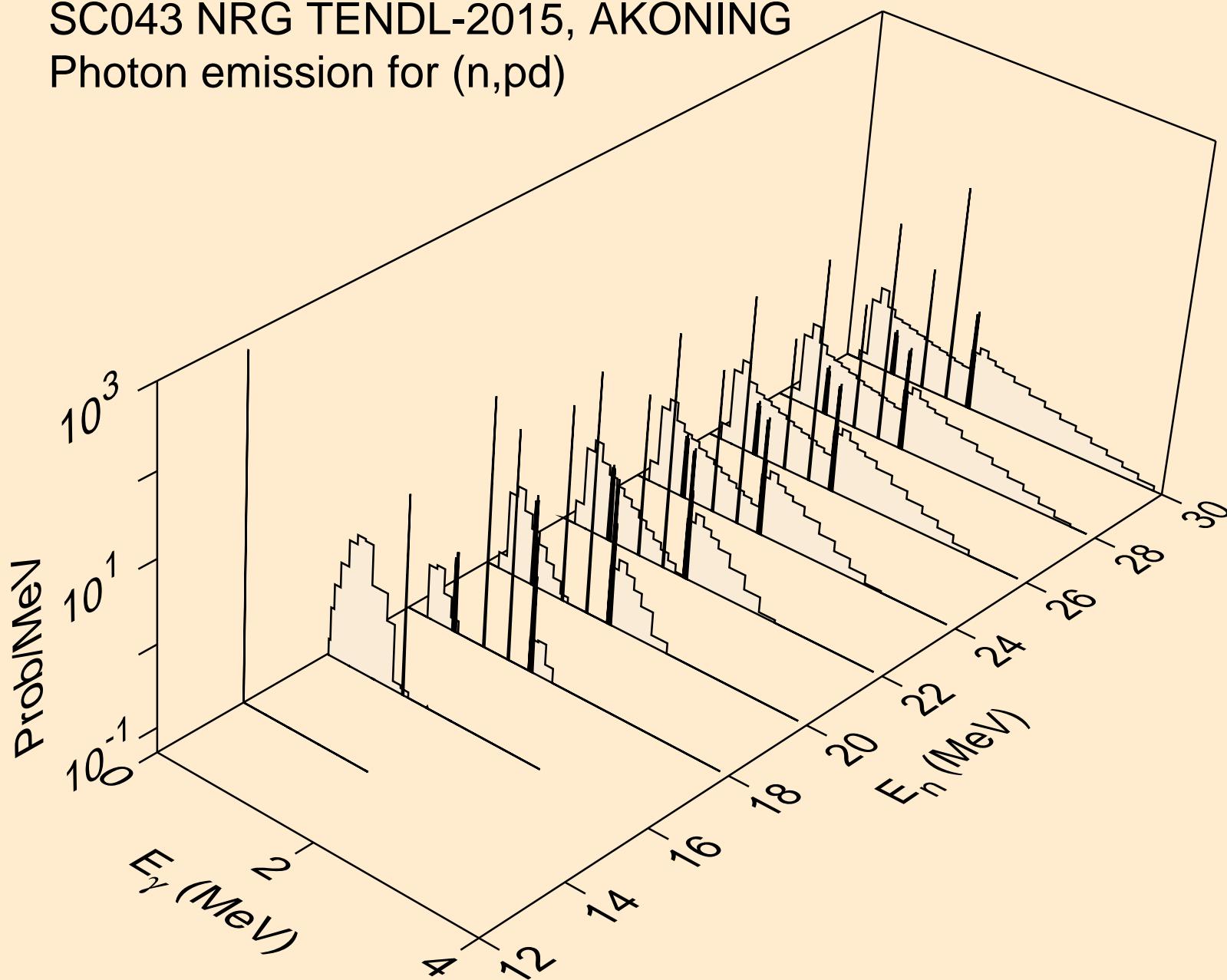
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



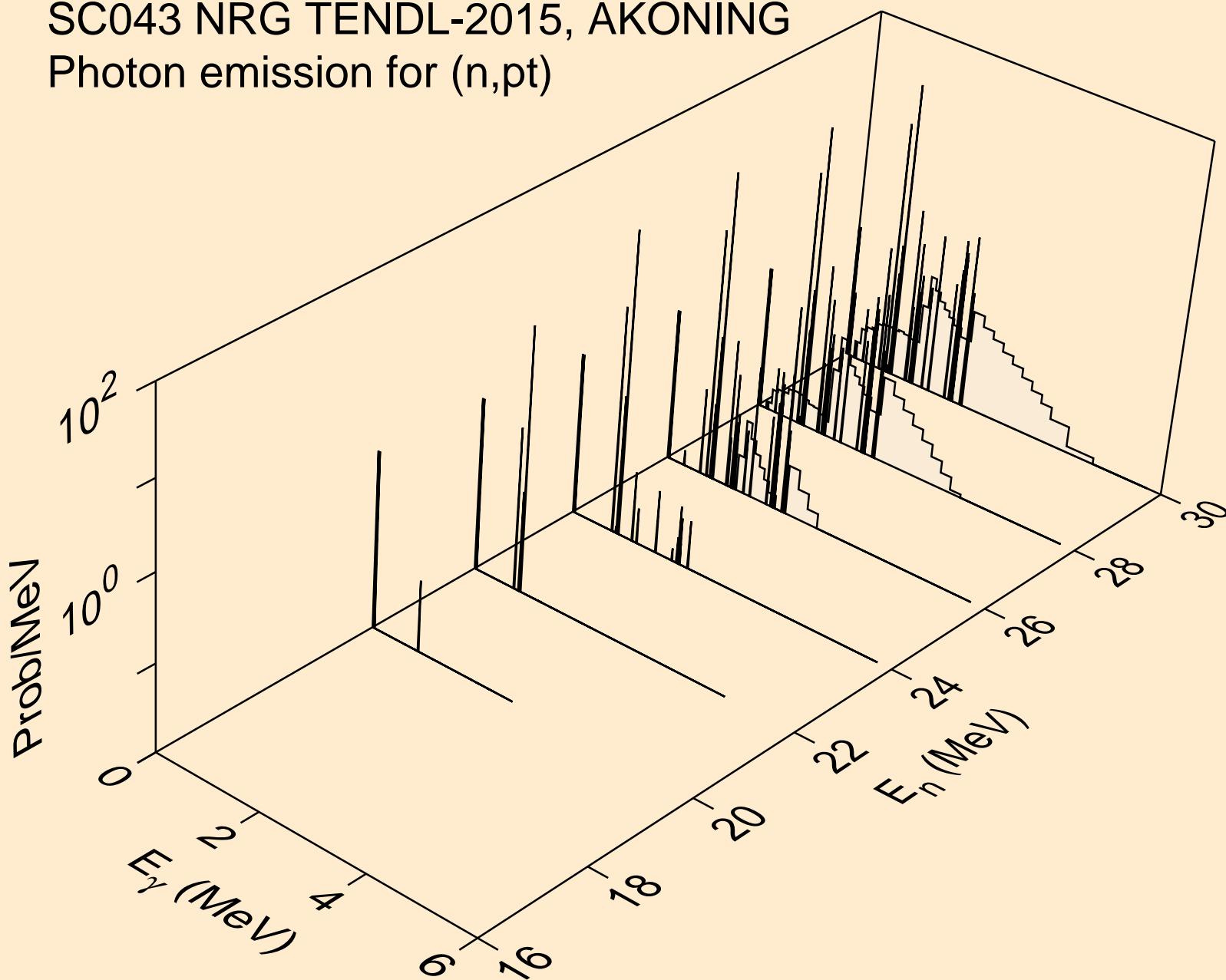
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



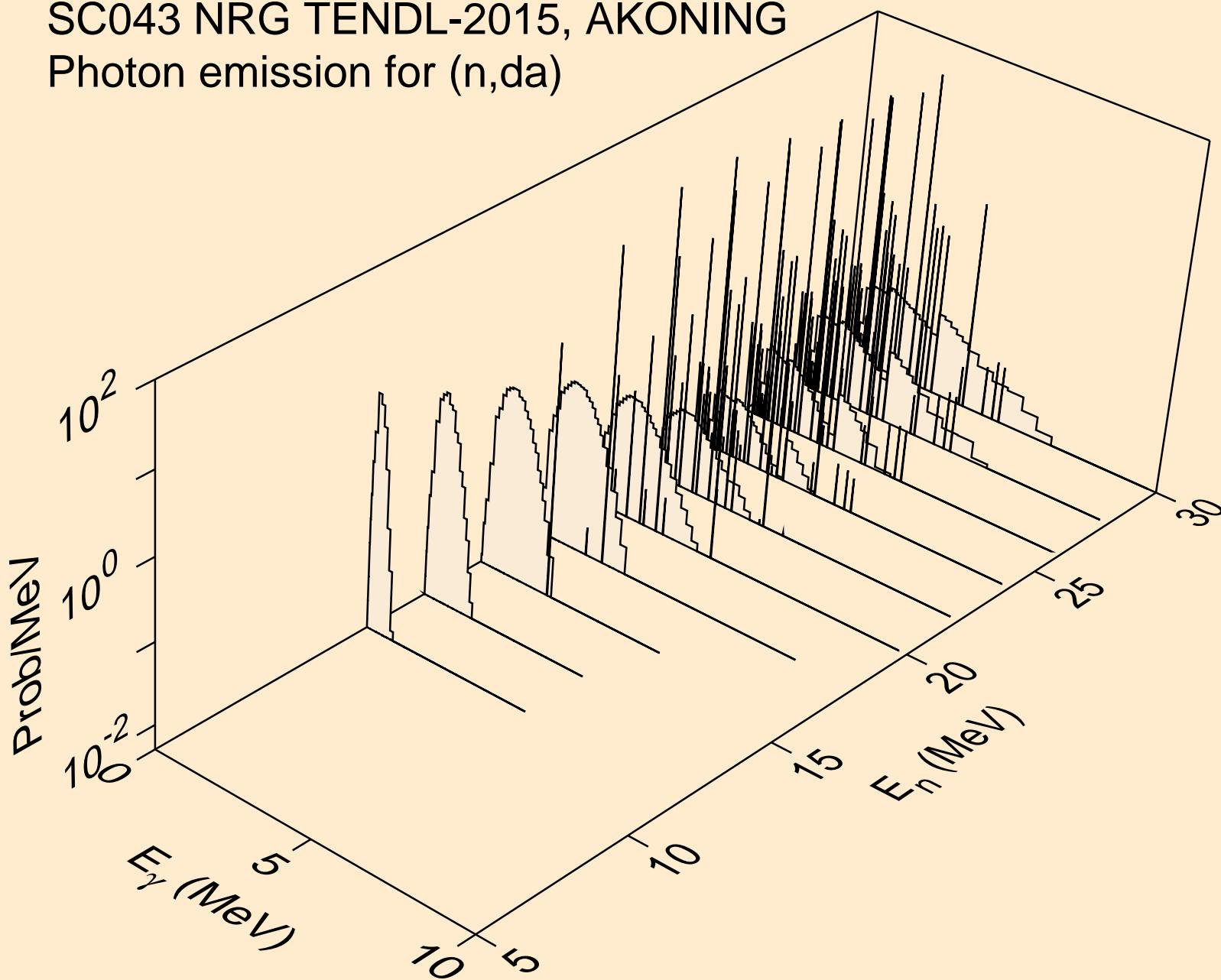
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



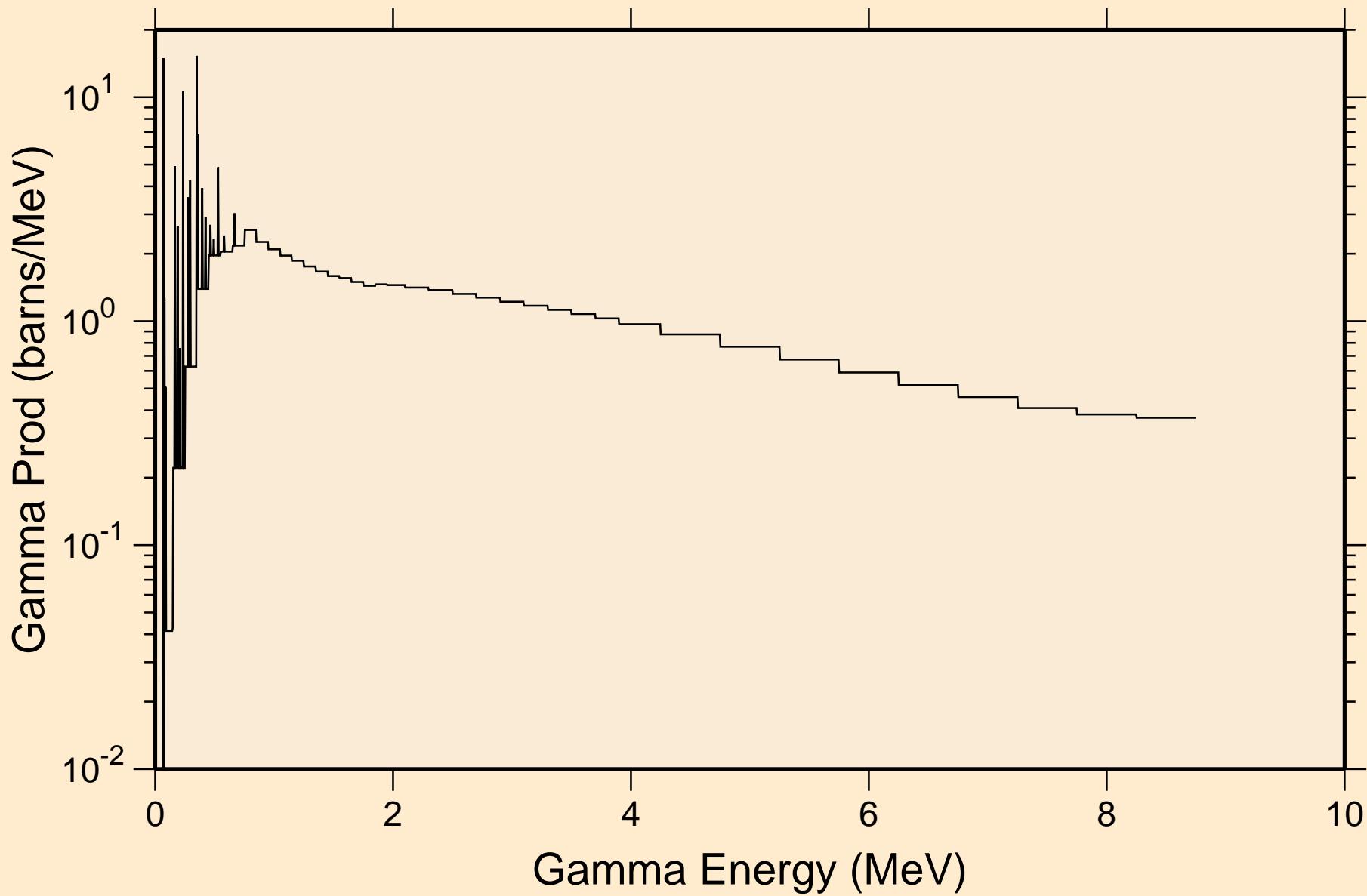
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



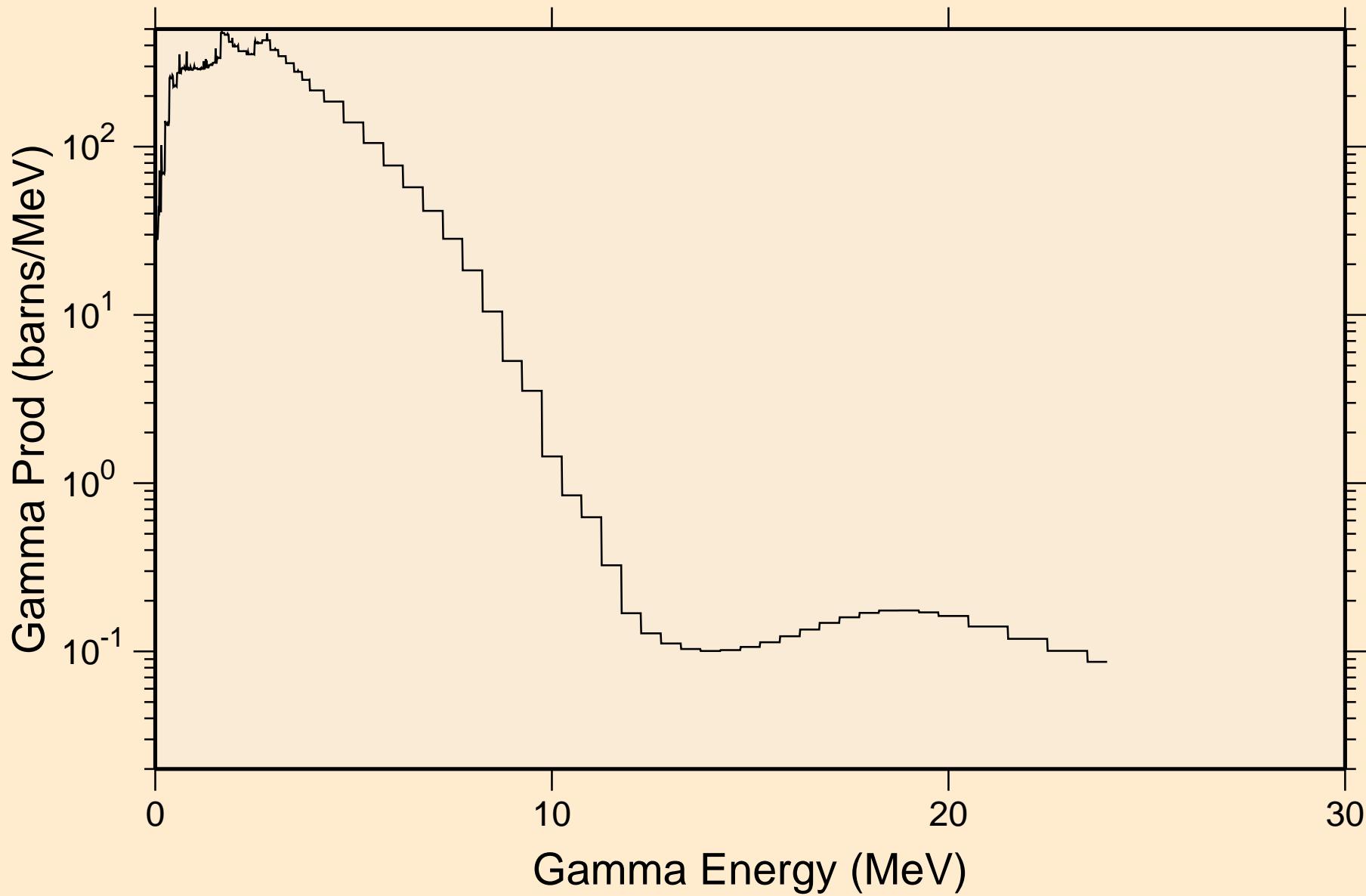
SC043 NRG TENDL-2015, AKONING
Photon emission for (n,da)



SC043 NRG TENDL-2015, AKONING
thermal capture photon spectrum

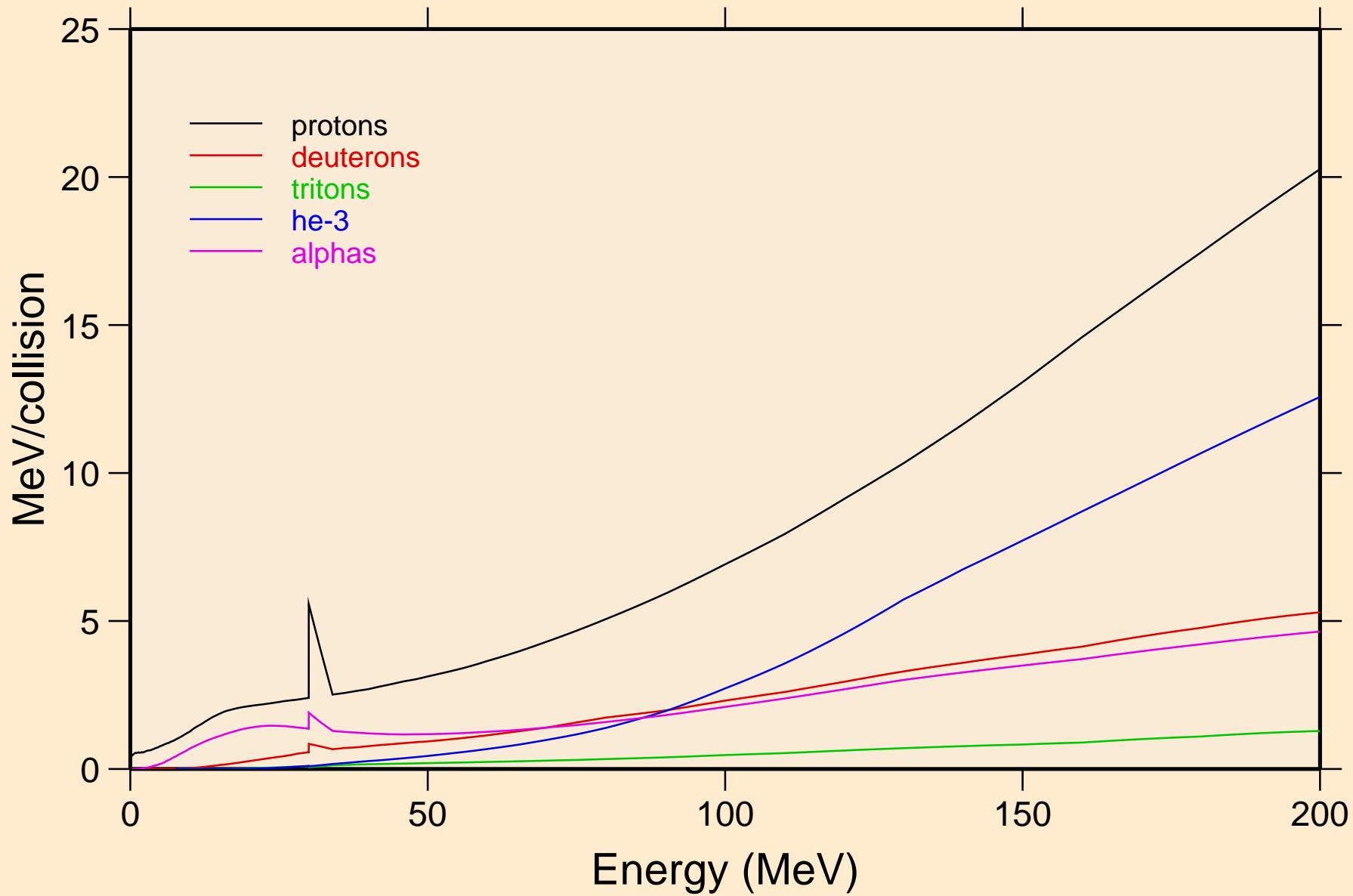


SC043 NRG TENDL-2015, AKONING
14 MeV photon spectrum



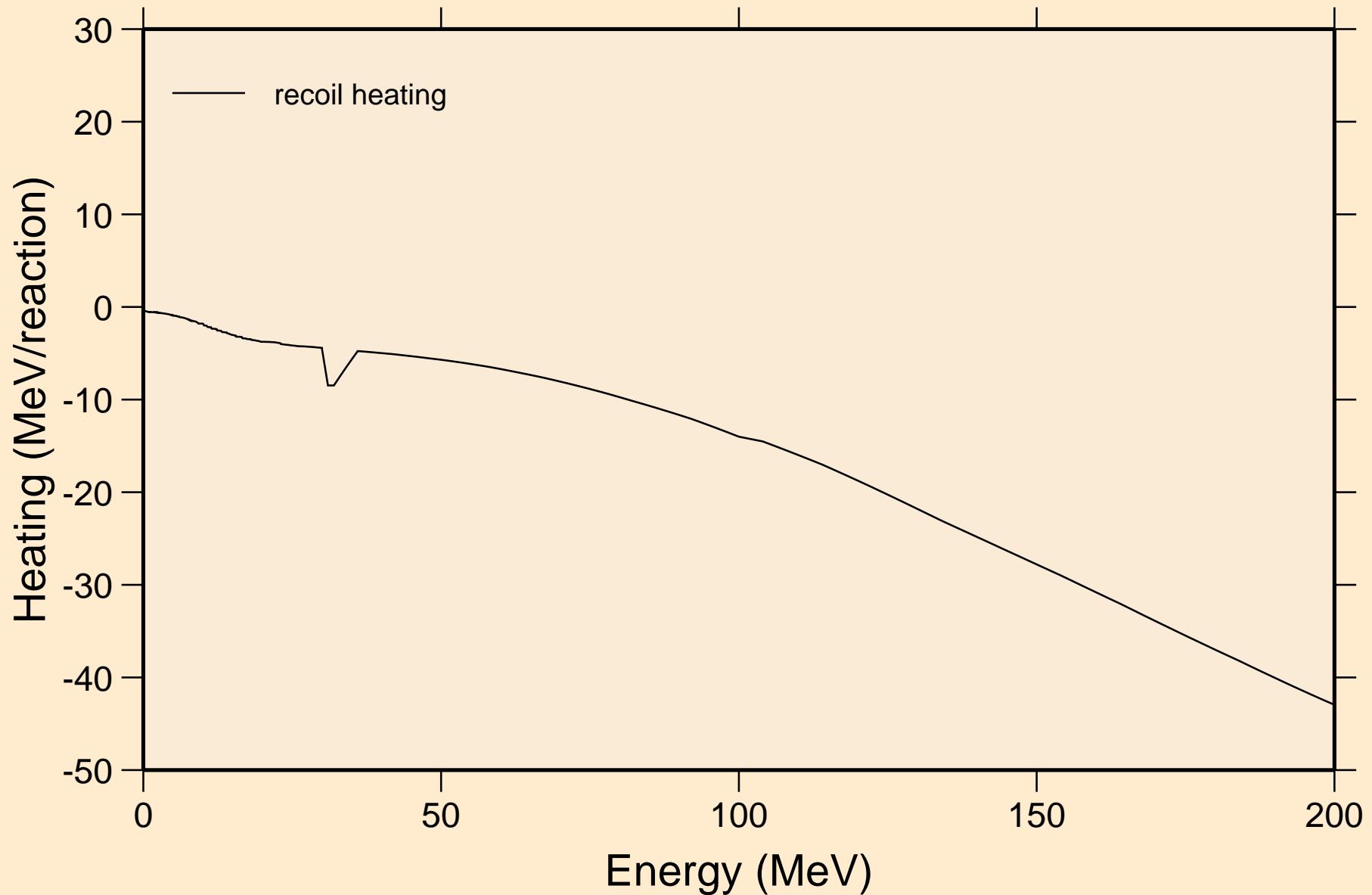
SC043 NRG TENDL-2015, AKONING

Particle heating contributions

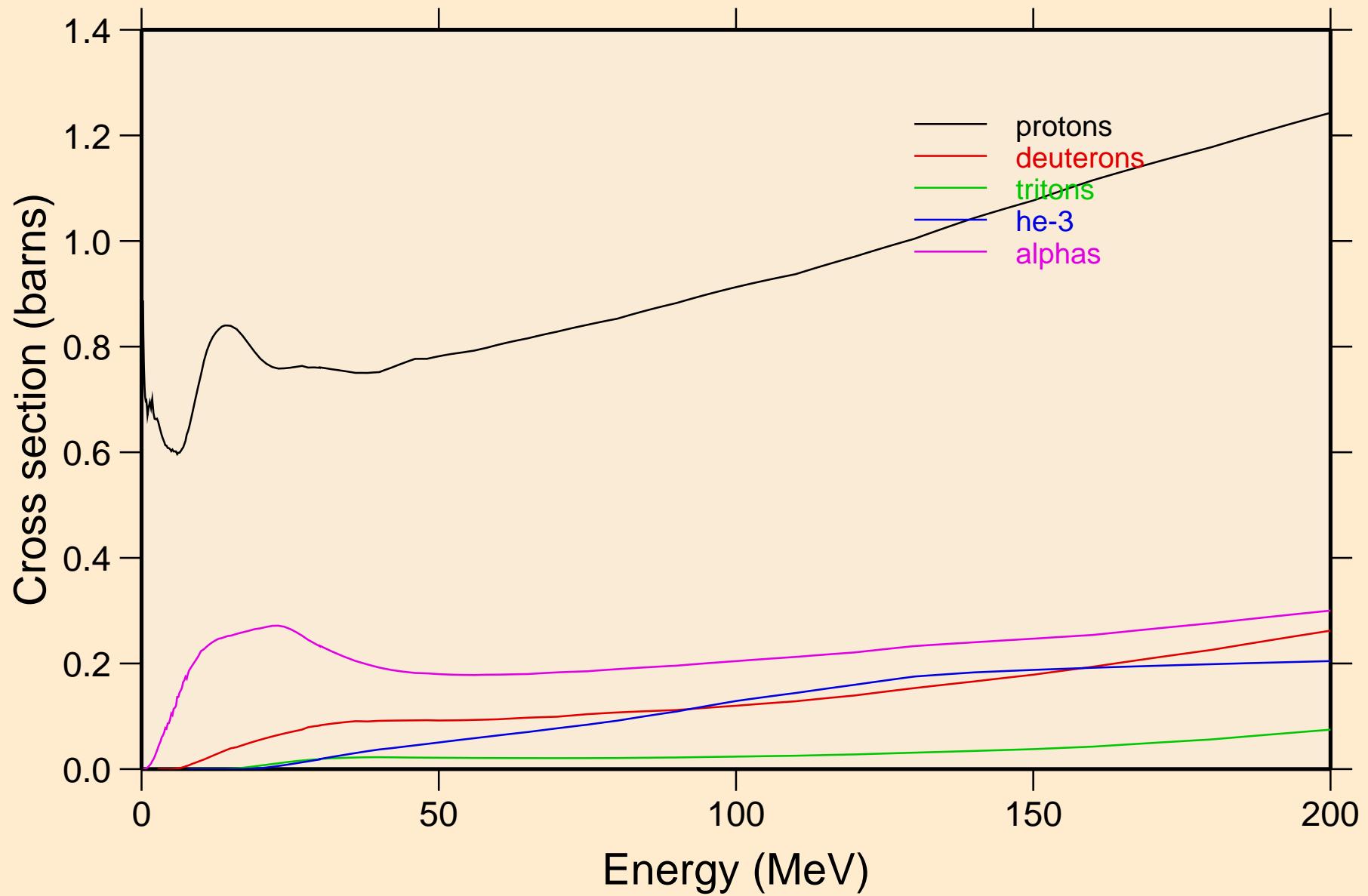


SC043 NRG TENDL-2015, AKONING

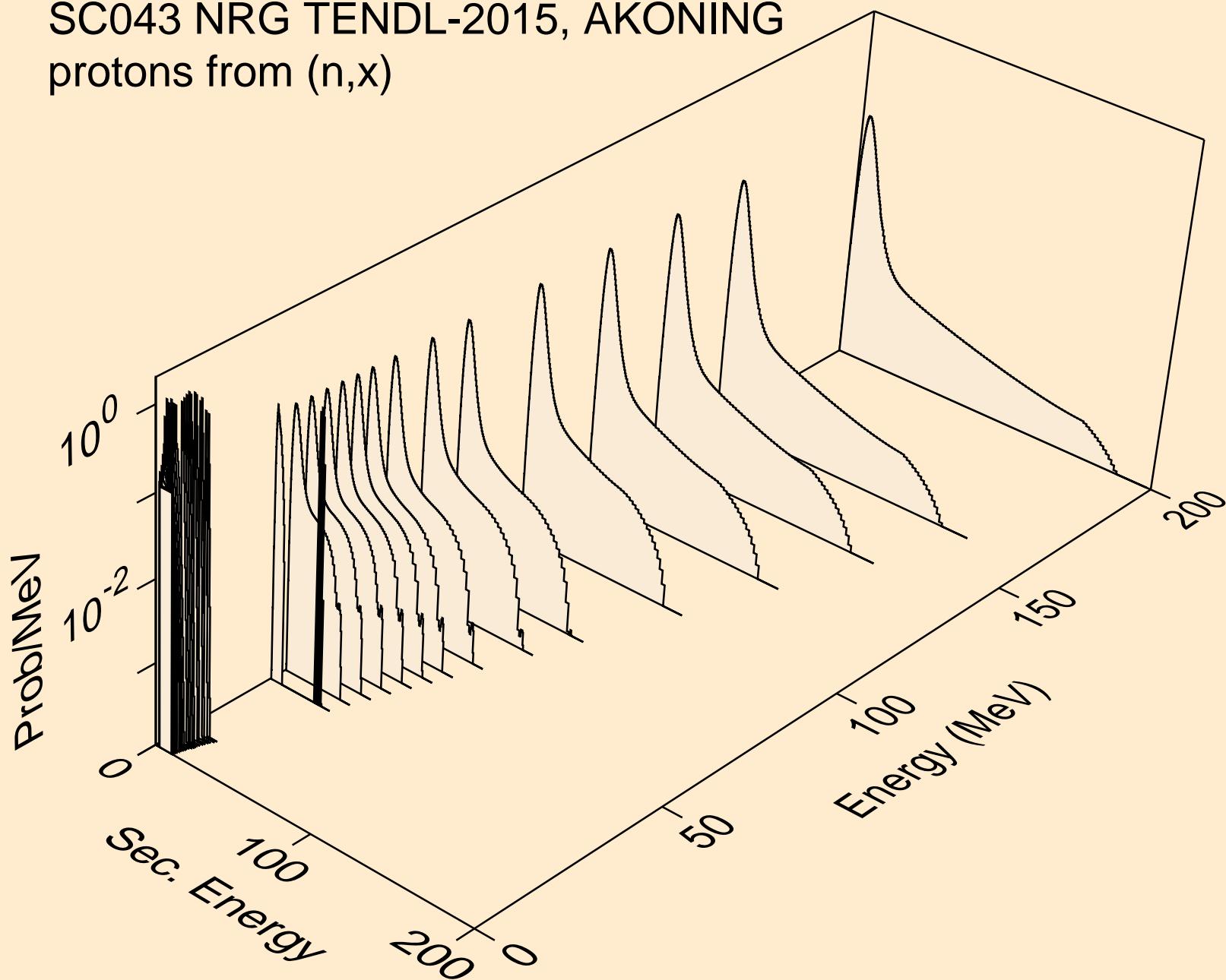
Recoil Heating



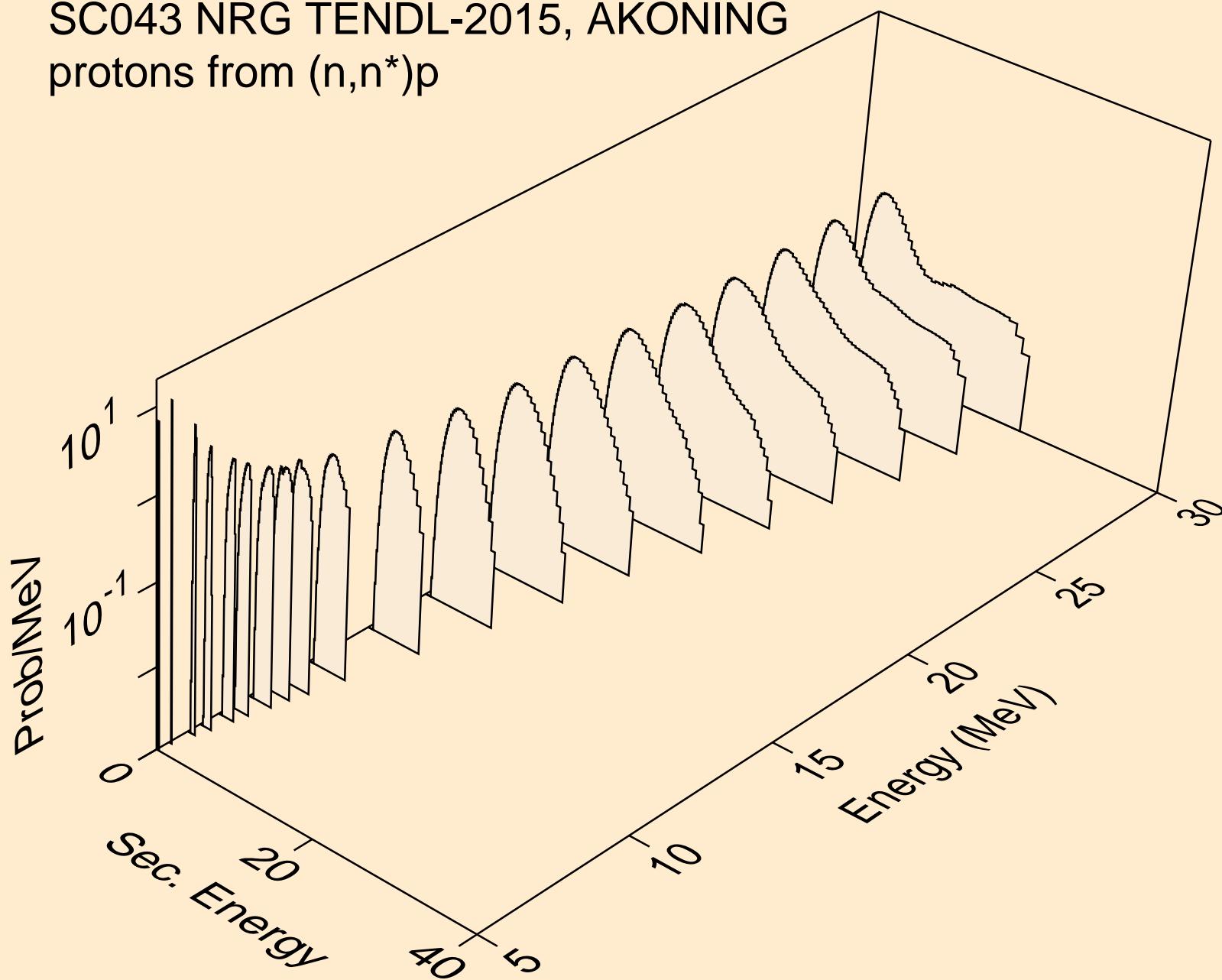
SC043 NRG TENDL-2015, AKONING
Particle production cross sections



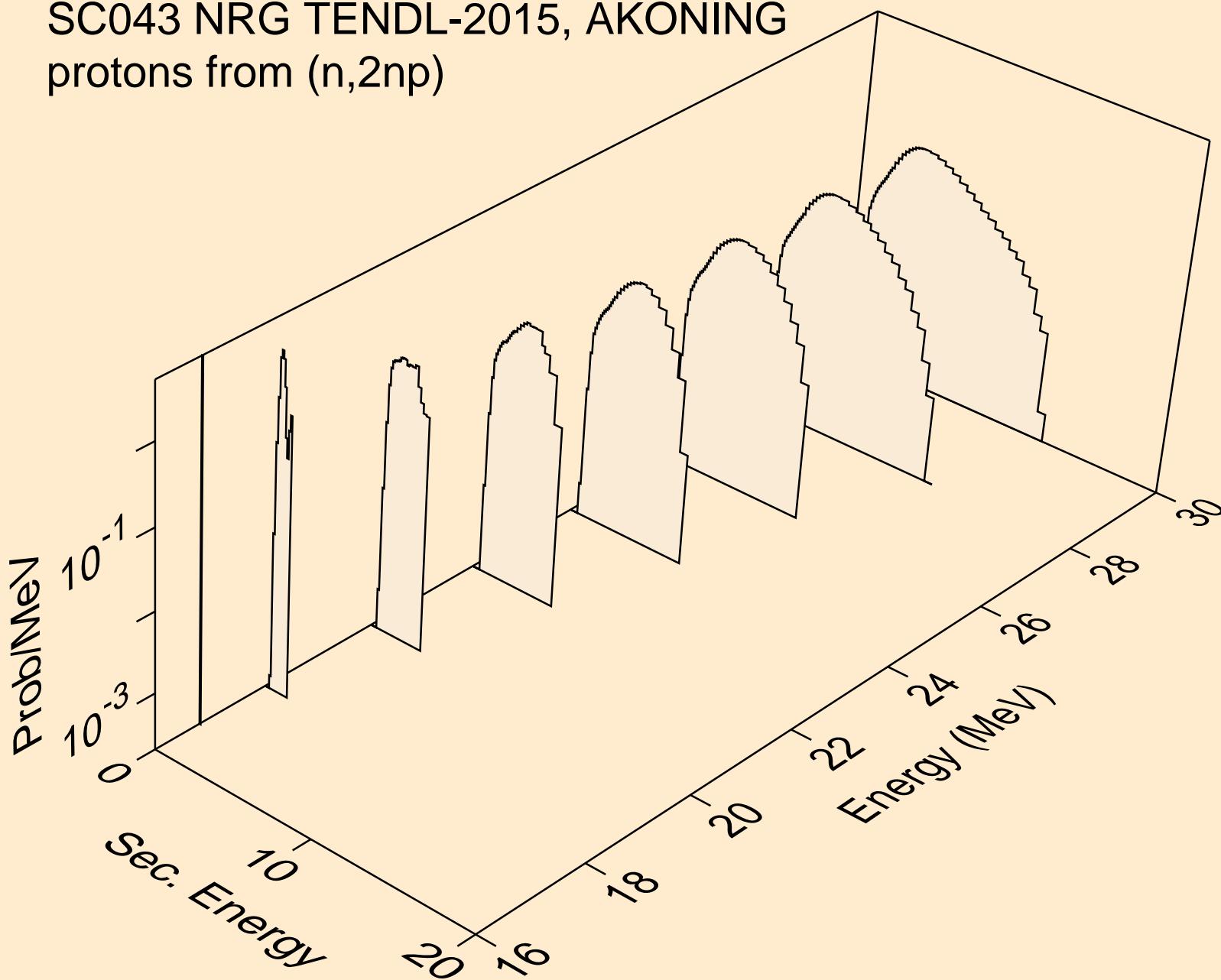
SC043 NRG TENDL-2015, AKONING
protons from (n, x)



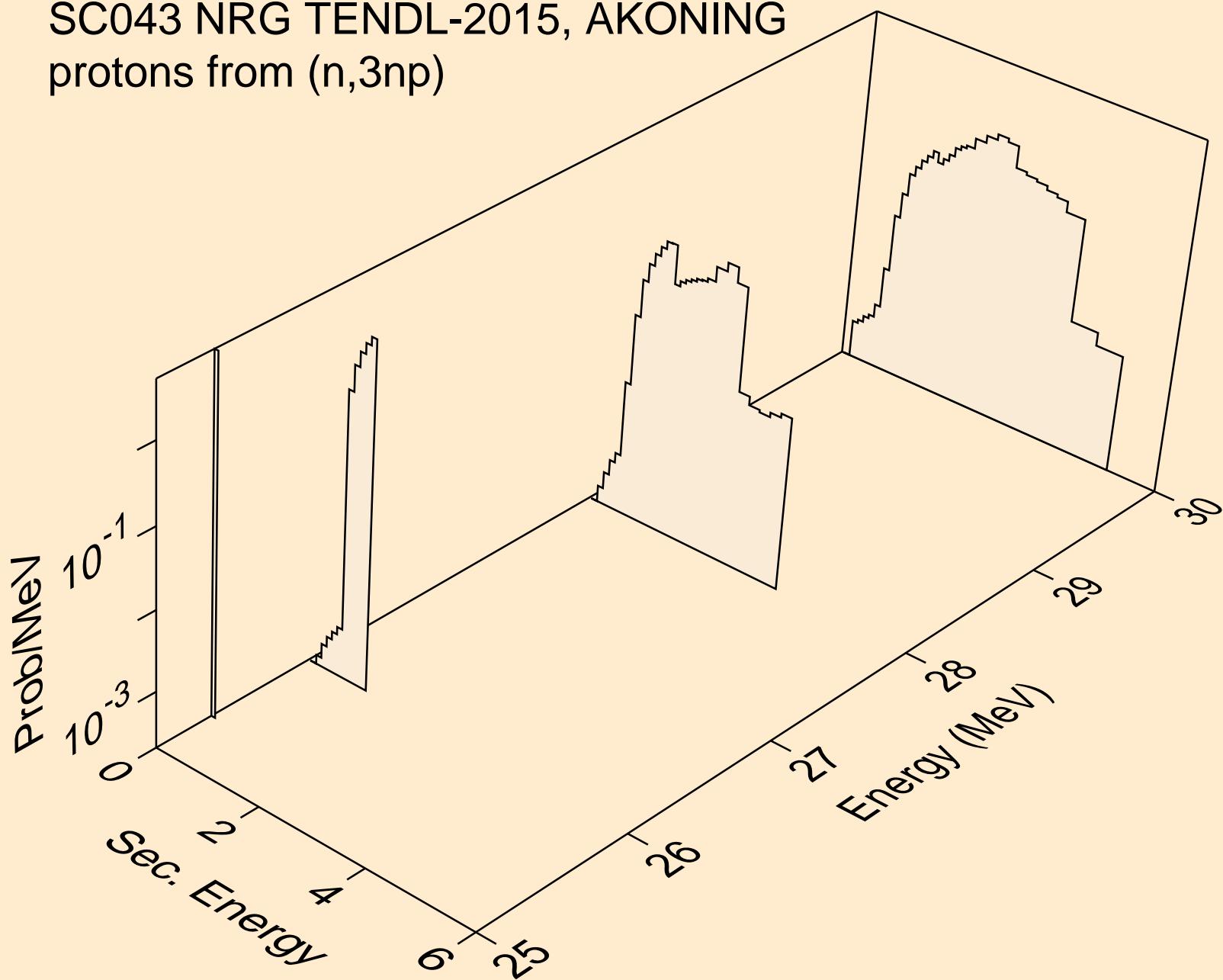
SC043 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



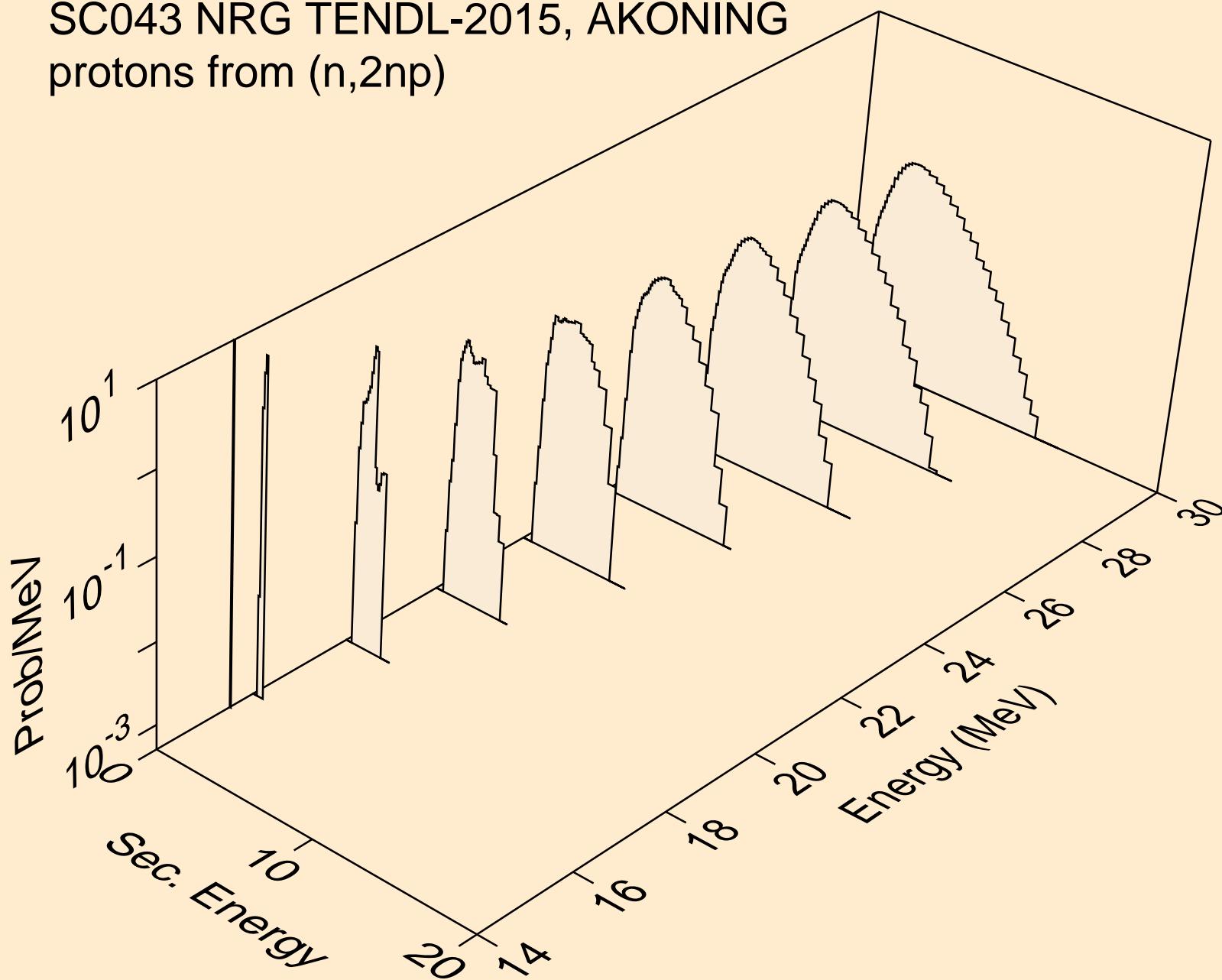
SC043 NRG TENDL-2015, AKONING
protons from ($n,2np$)



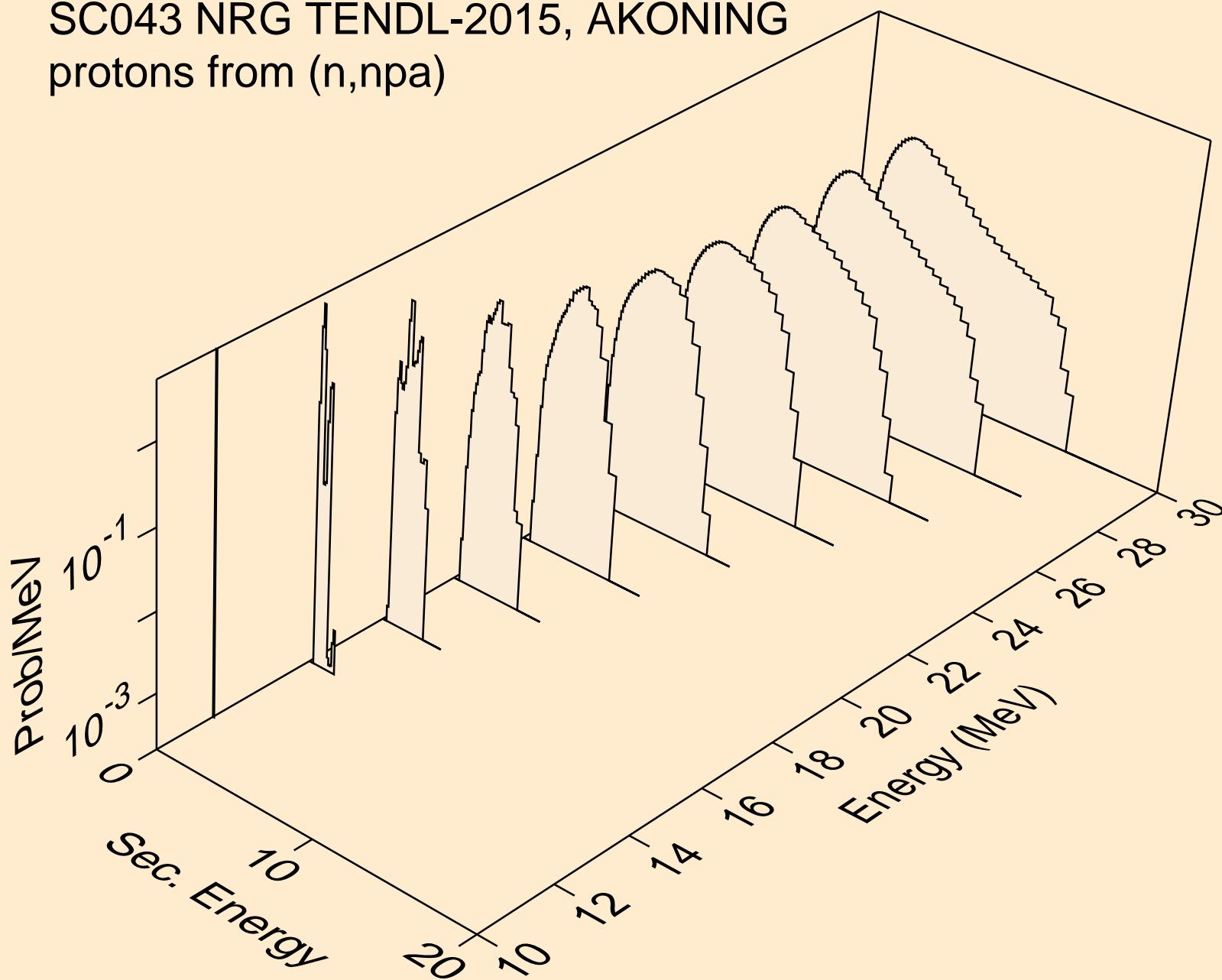
SC043 NRG TENDL-2015, AKONING
protons from ($n,3np$)



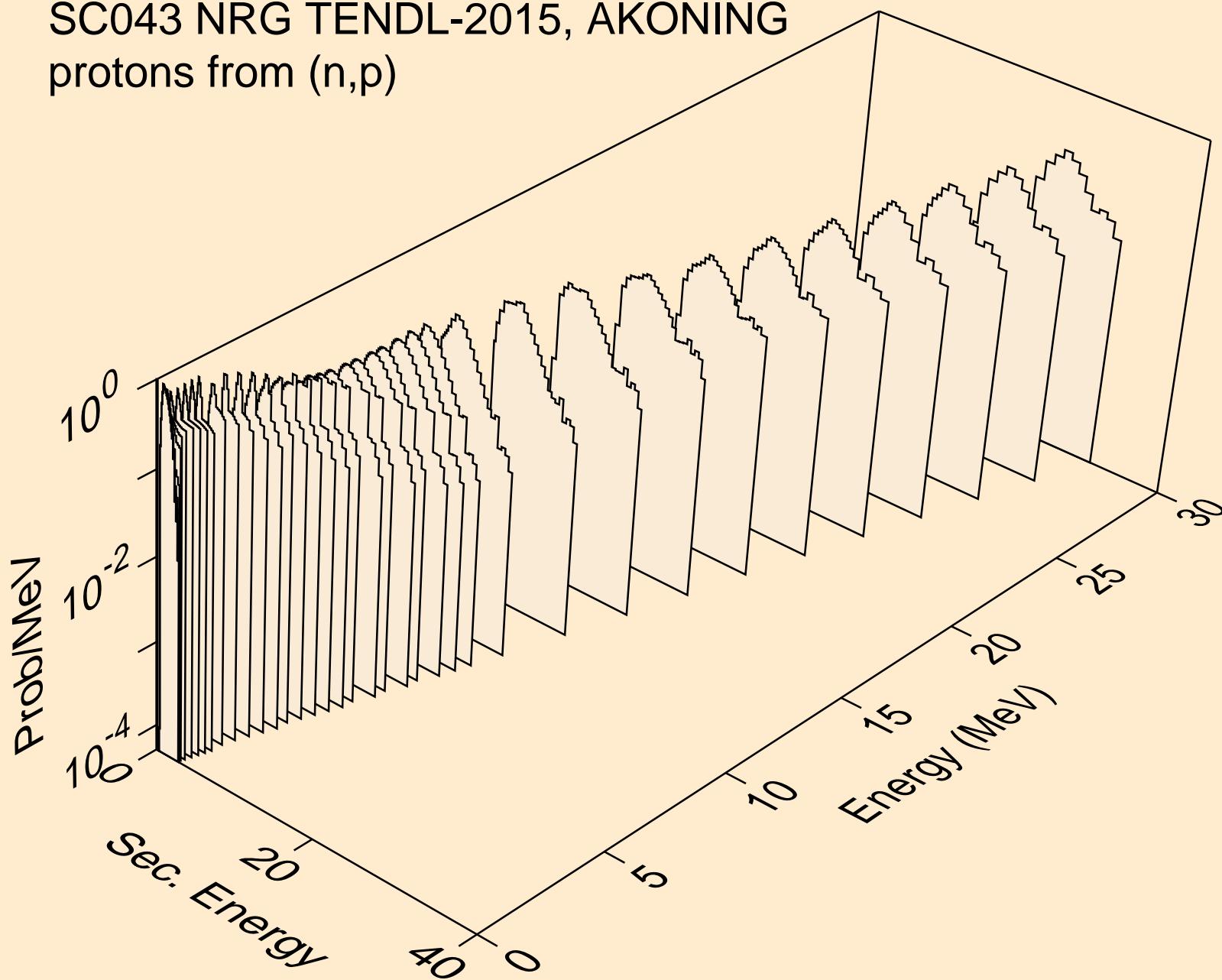
SC043 NRG TENDL-2015, AKONING
protons from ($n,2np$)



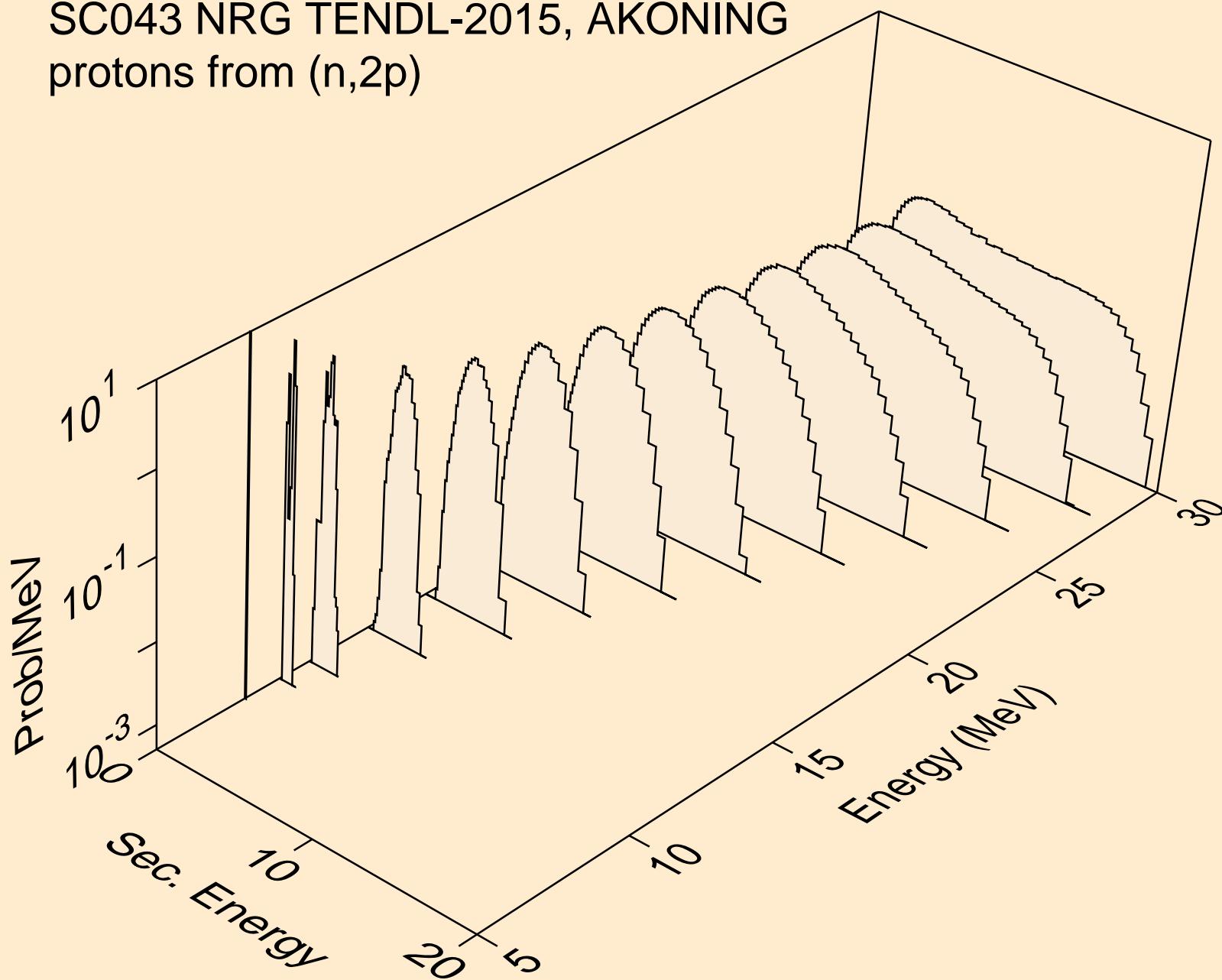
SC043 NRG TENDL-2015, AKONING
protons from (n,npa)



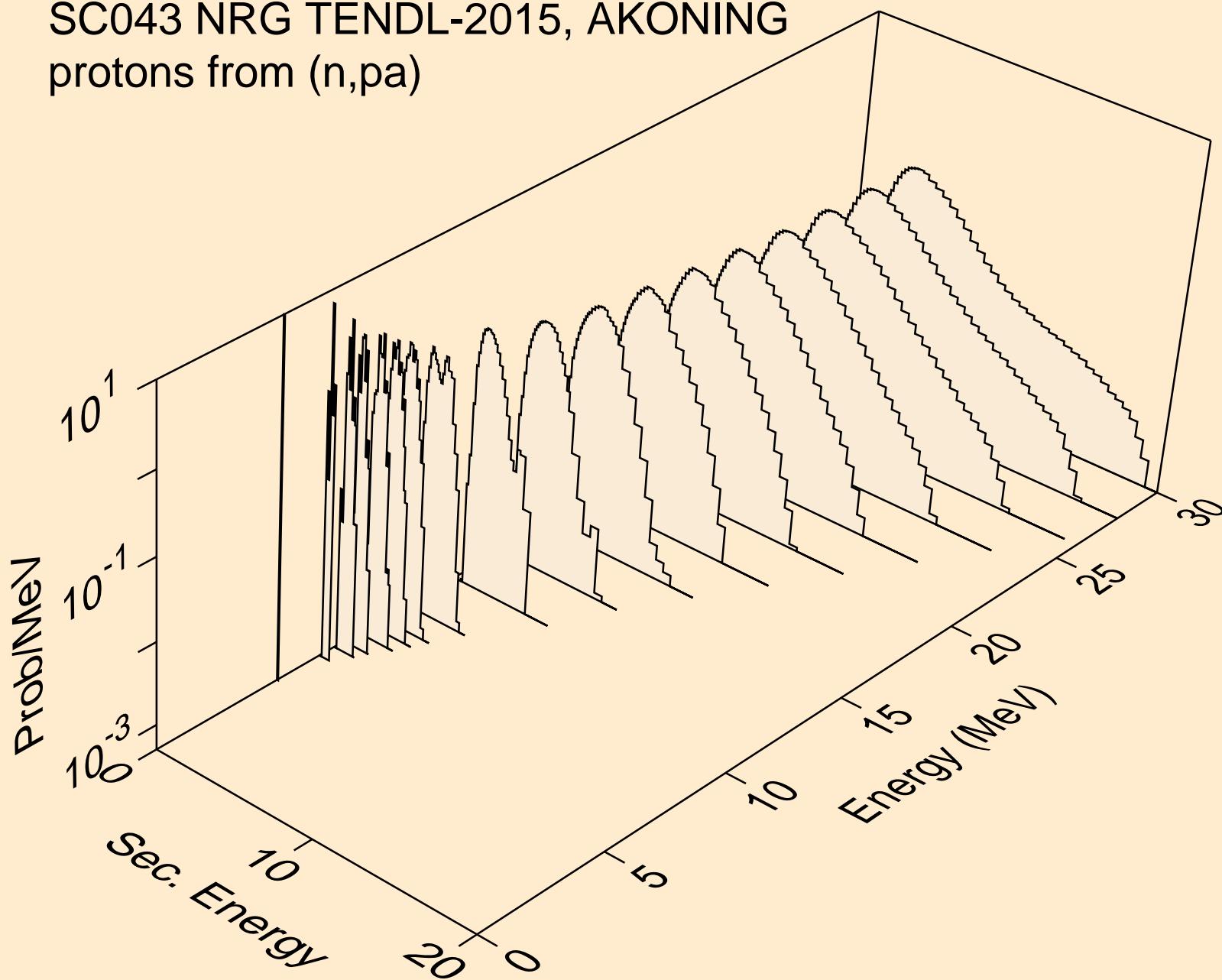
SC043 NRG TENDL-2015, AKONING
protons from (n,p)



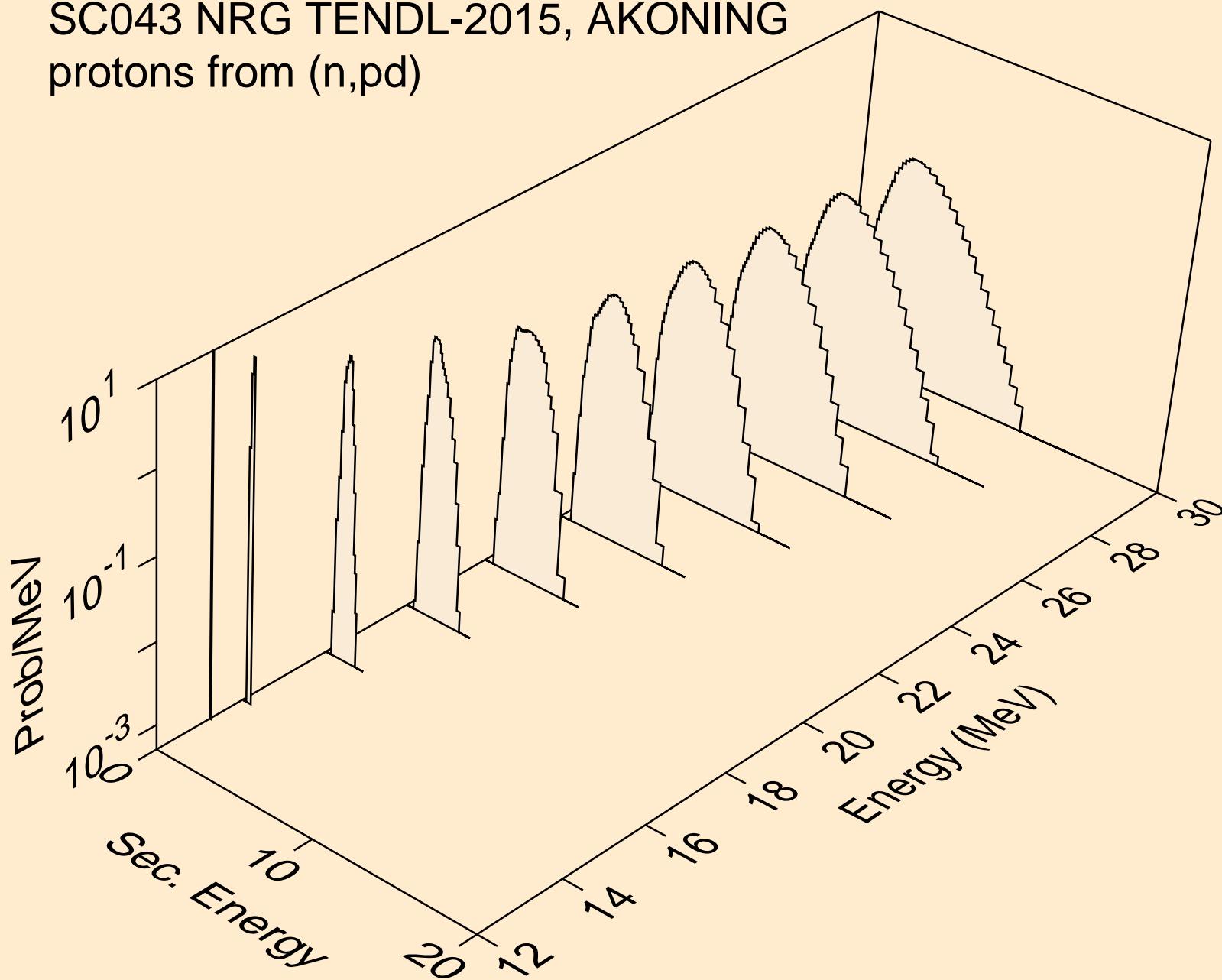
SC043 NRG TENDL-2015, AKONING
protons from ($n,2p$)



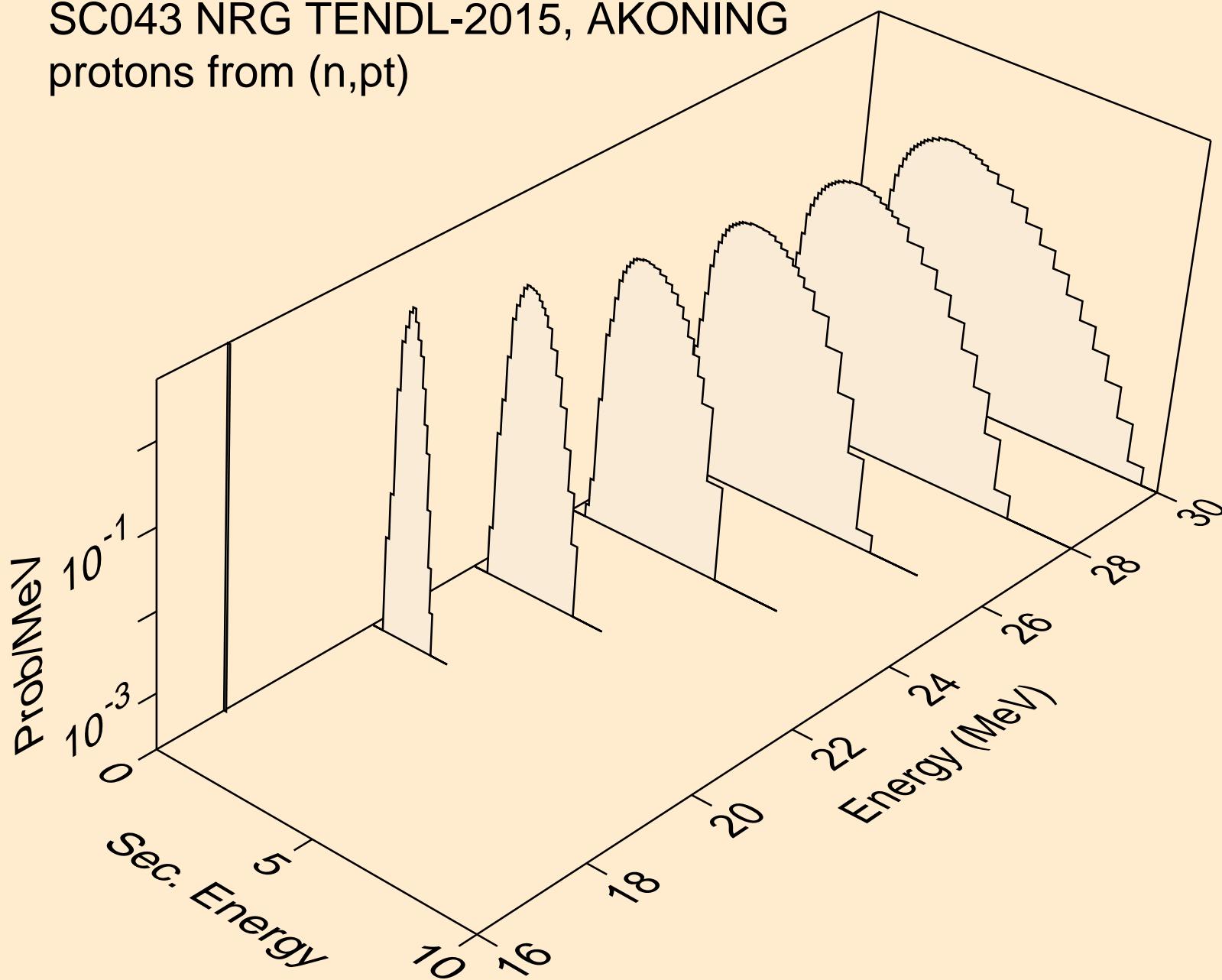
SC043 NRG TENDL-2015, AKONING
protons from (n,pa)



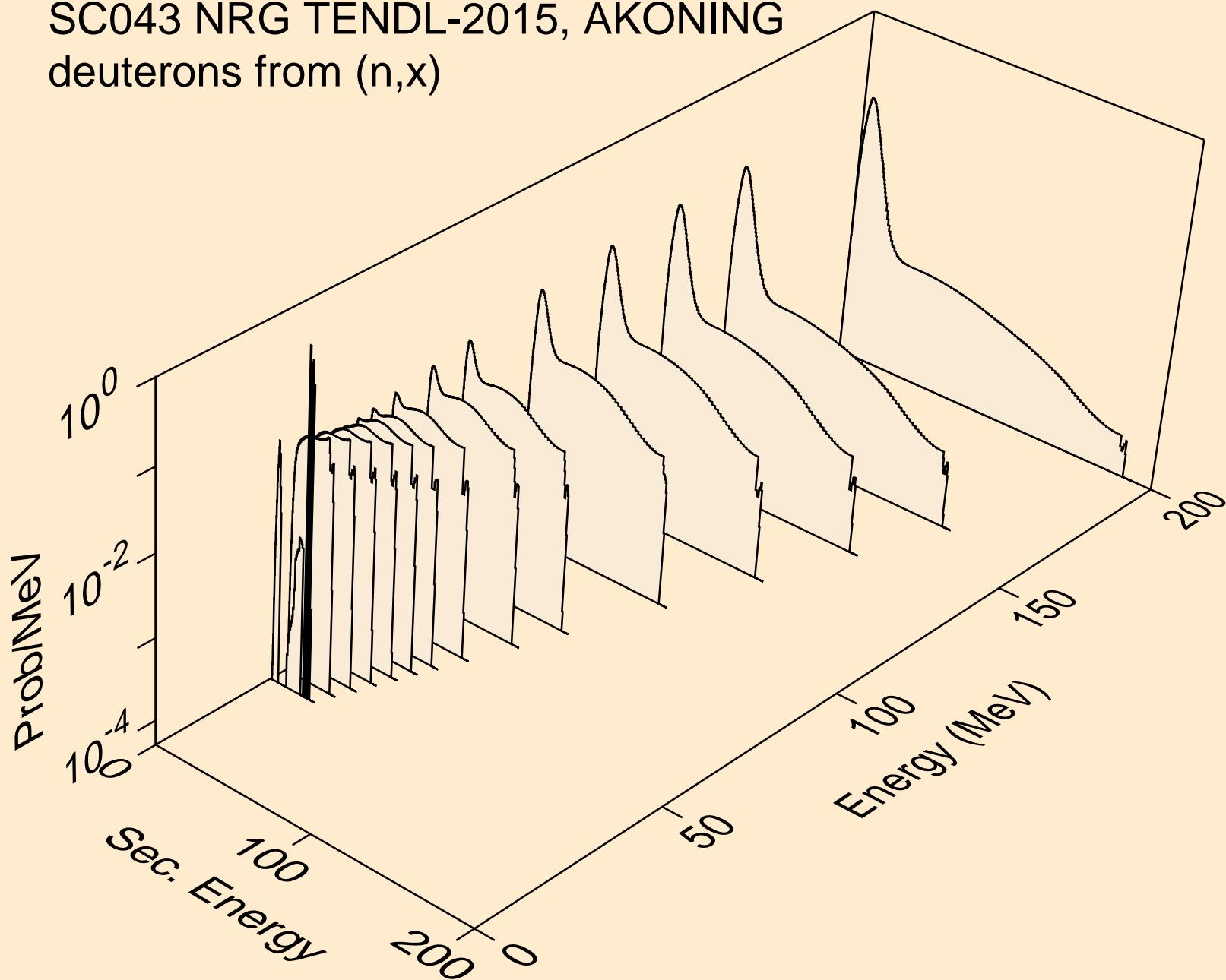
SC043 NRG TENDL-2015, AKONING
protons from (n,pd)



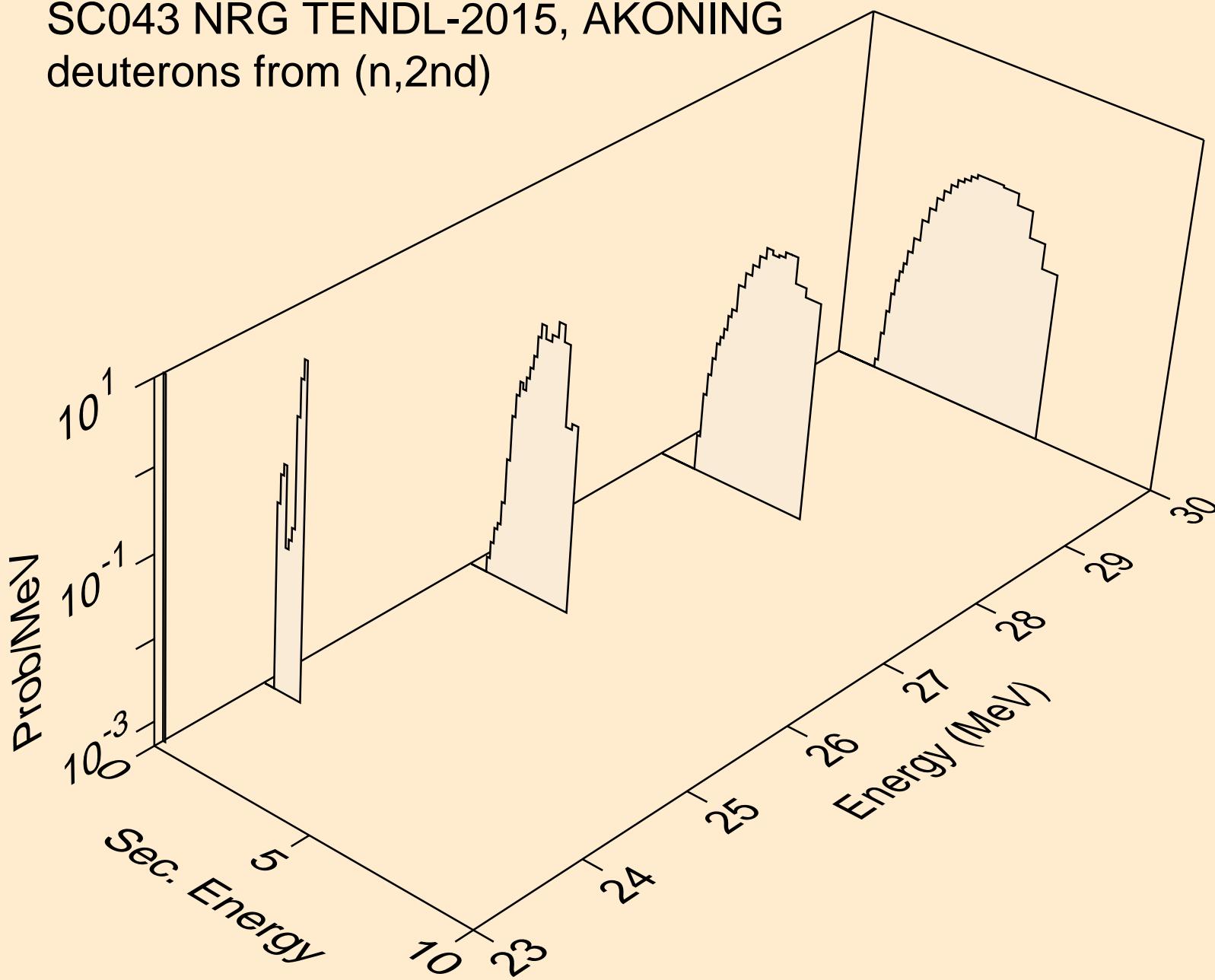
SC043 NRG TENDL-2015, AKONING
protons from (n,pt)



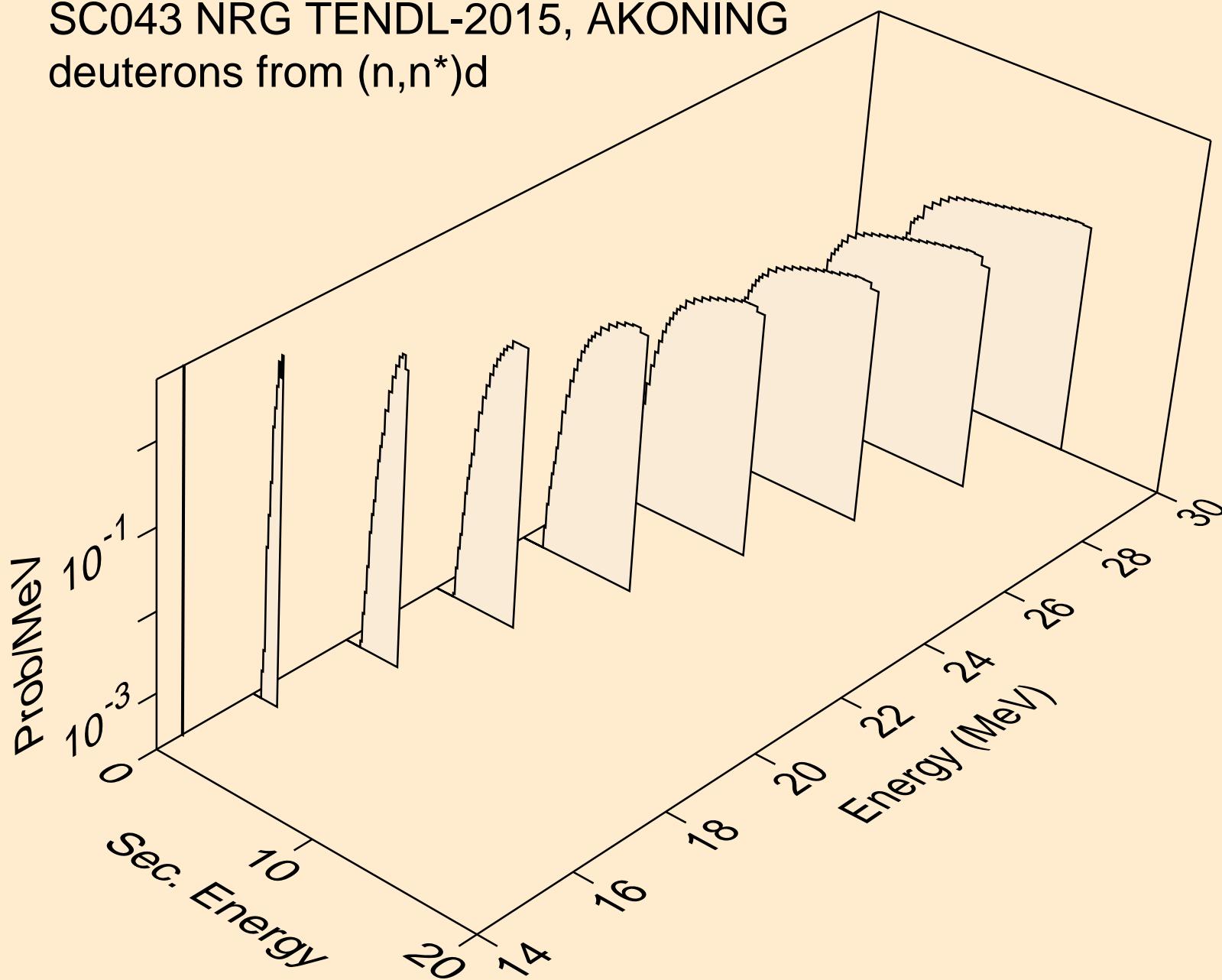
SC043 NRG TENDL-2015, AKONING
deuterons from (n, x)



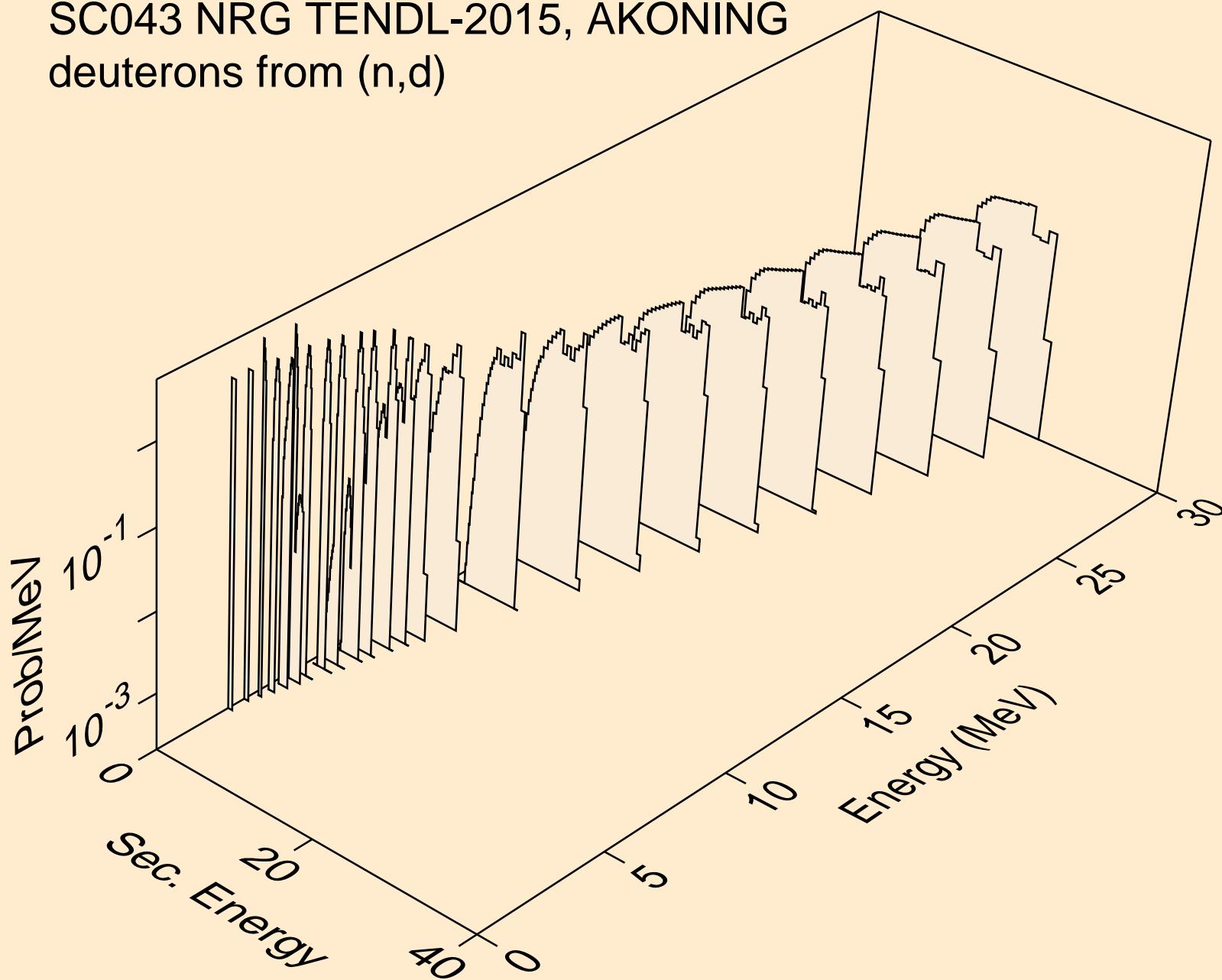
SC043 NRG TENDL-2015, AKONING
deuterons from ($n,2nd$)



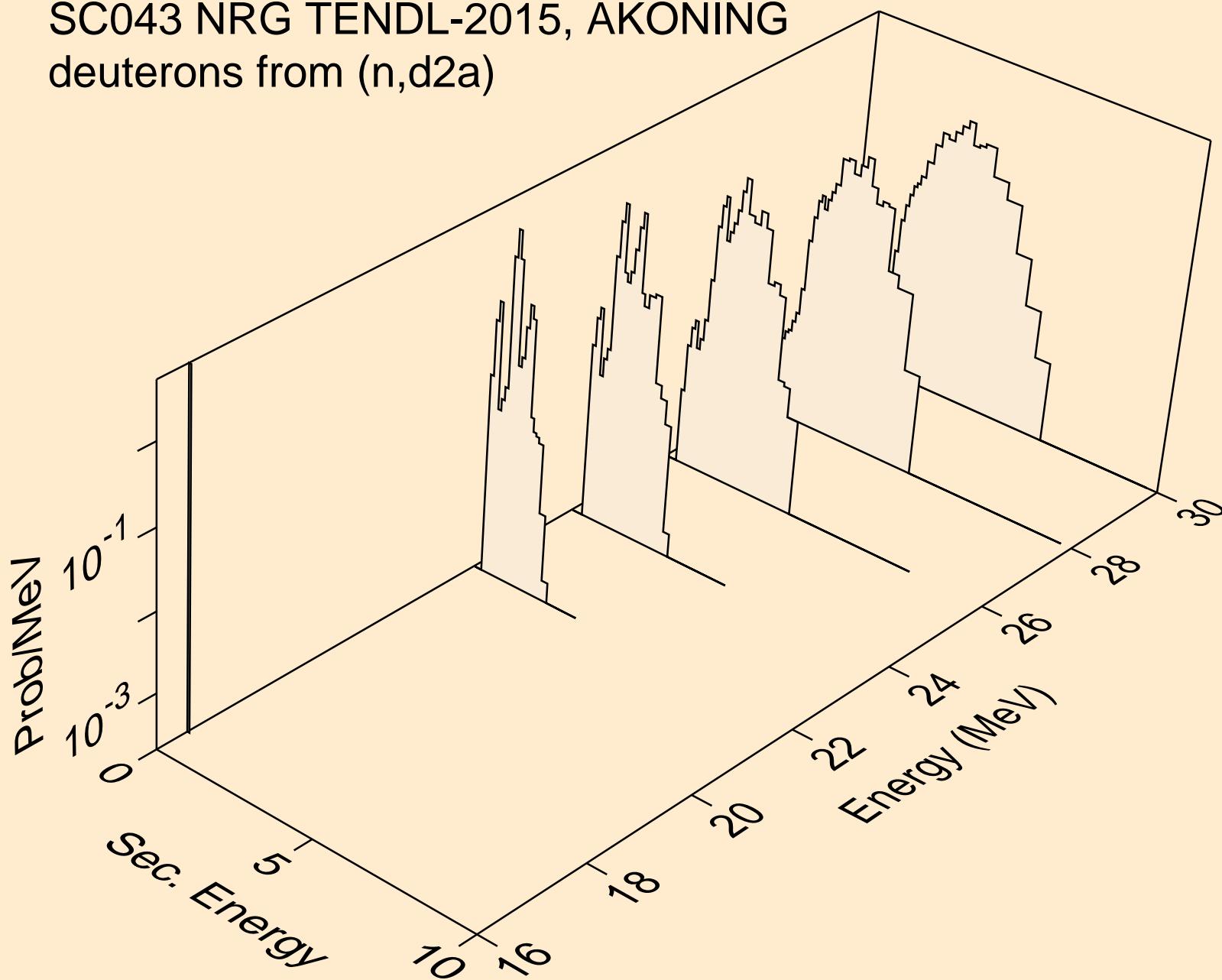
SC043 NRG TENDL-2015, AKONING
deuterons from (n, n^*)d



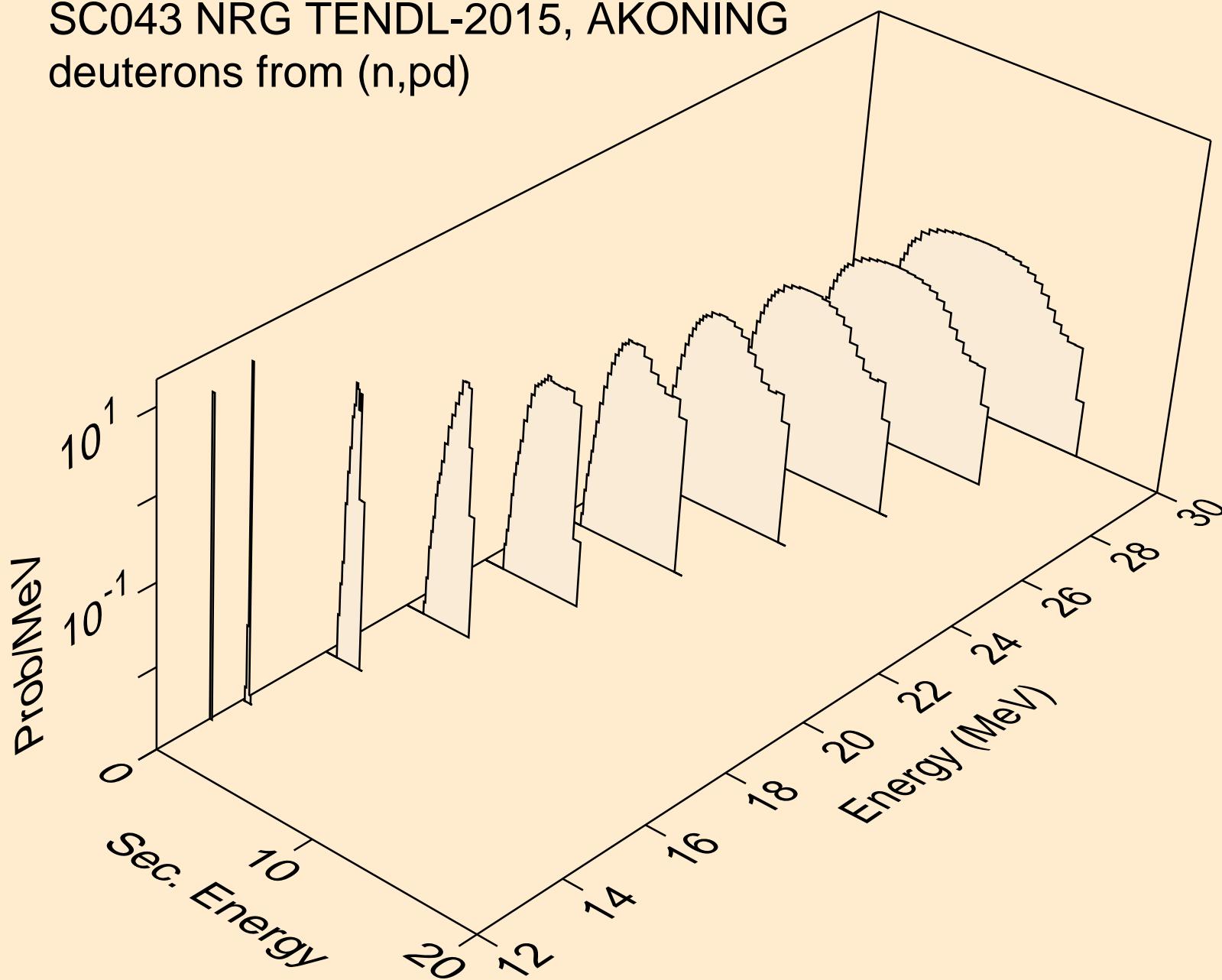
SC043 NRG TENDL-2015, AKONING
deuterons from (n, d)



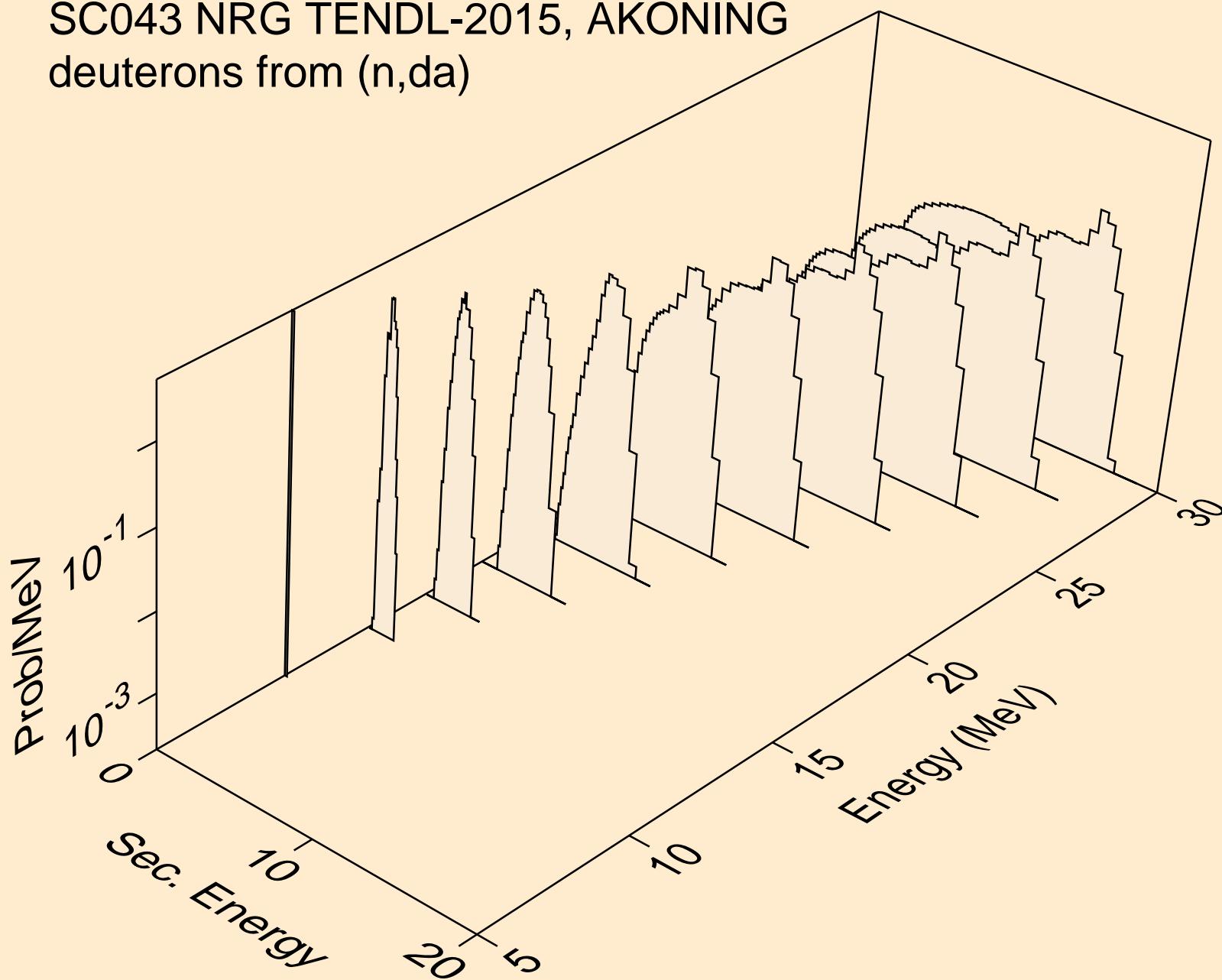
SC043 NRG TENDL-2015, AKONING
deuterons from (n, d_2a)



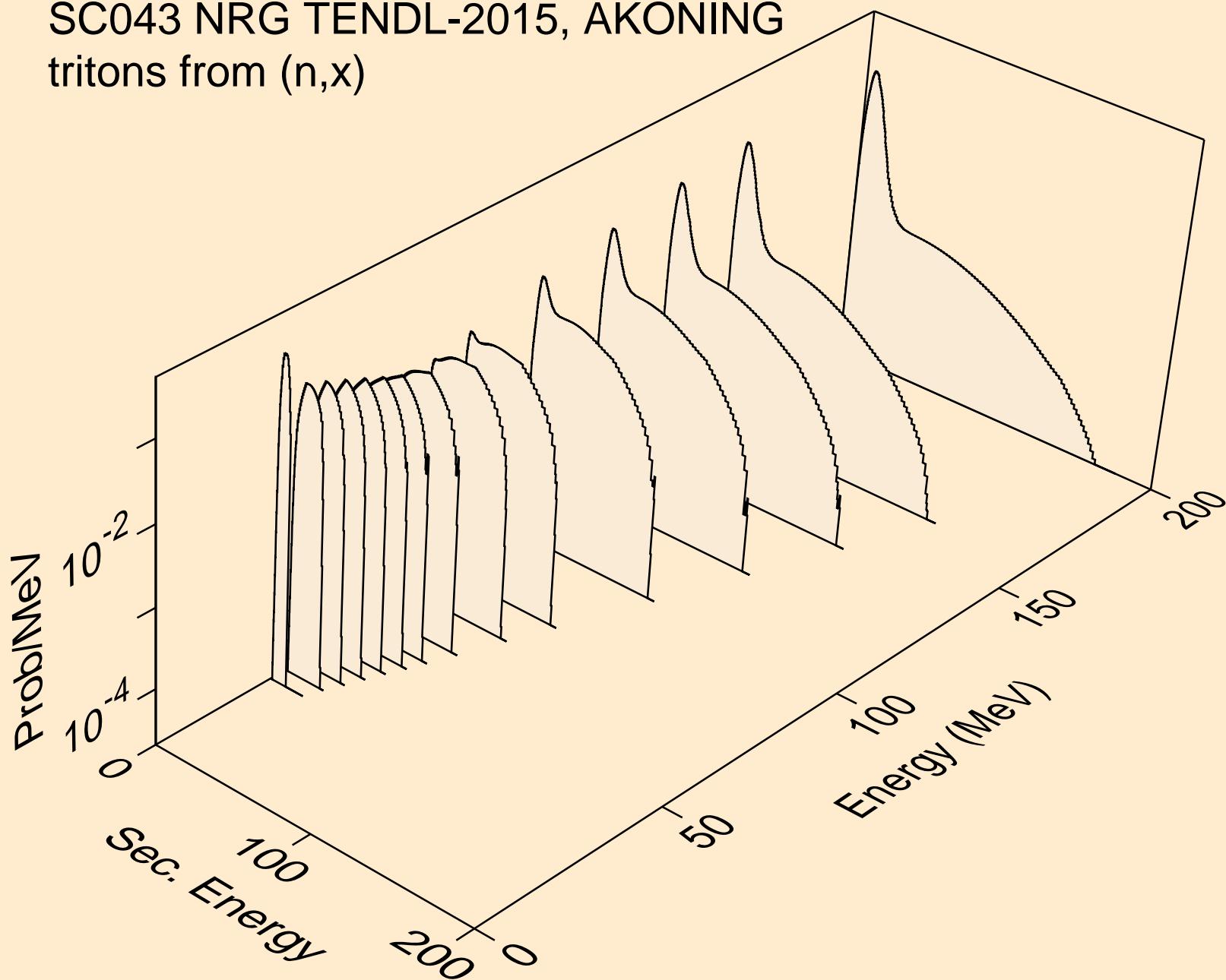
SC043 NRG TENDL-2015, AKONING
deuterons from (n, pd)



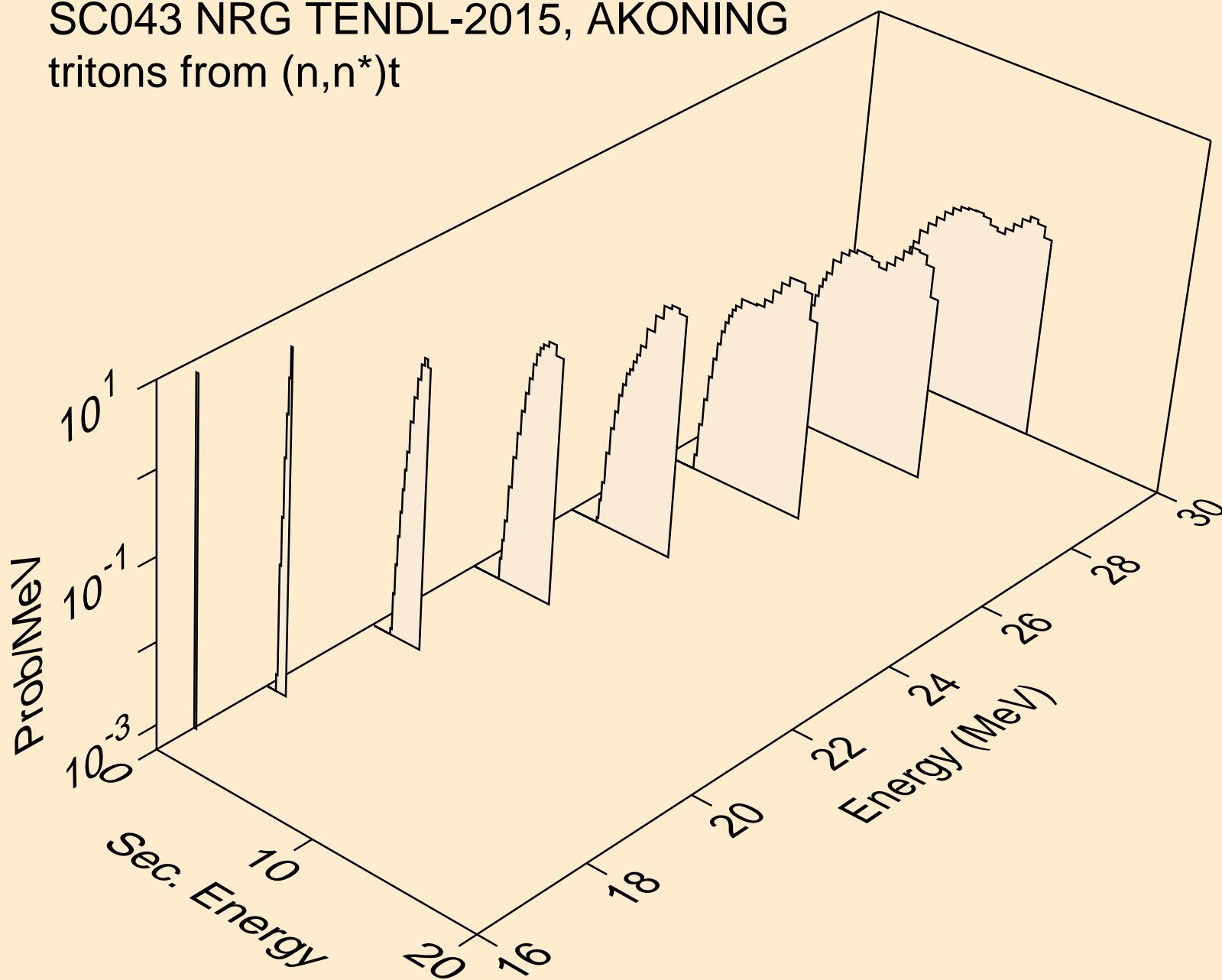
SC043 NRG TENDL-2015, AKONING
deuterons from (n,da)



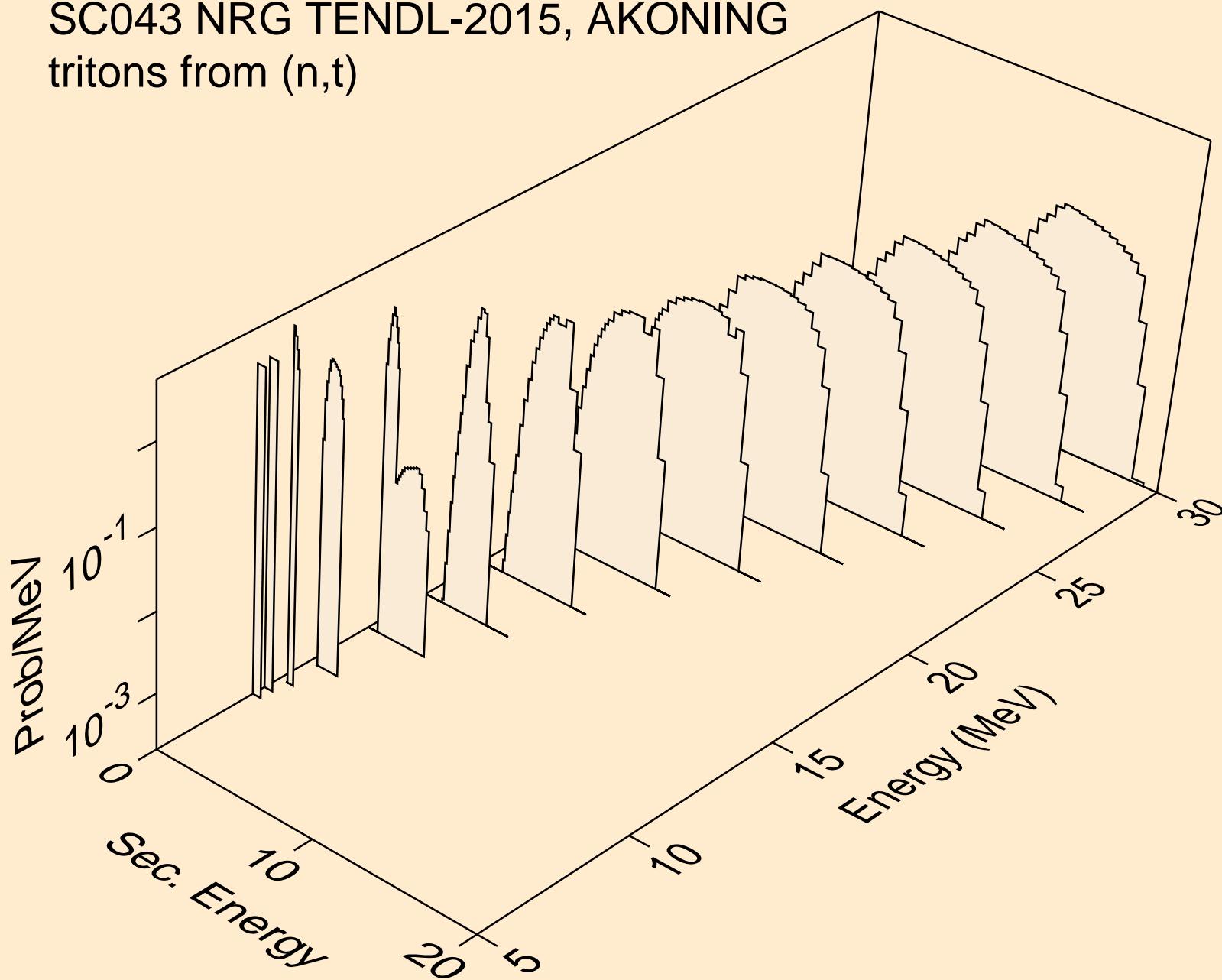
SC043 NRG TENDL-2015, AKONING
tritons from (n,x)



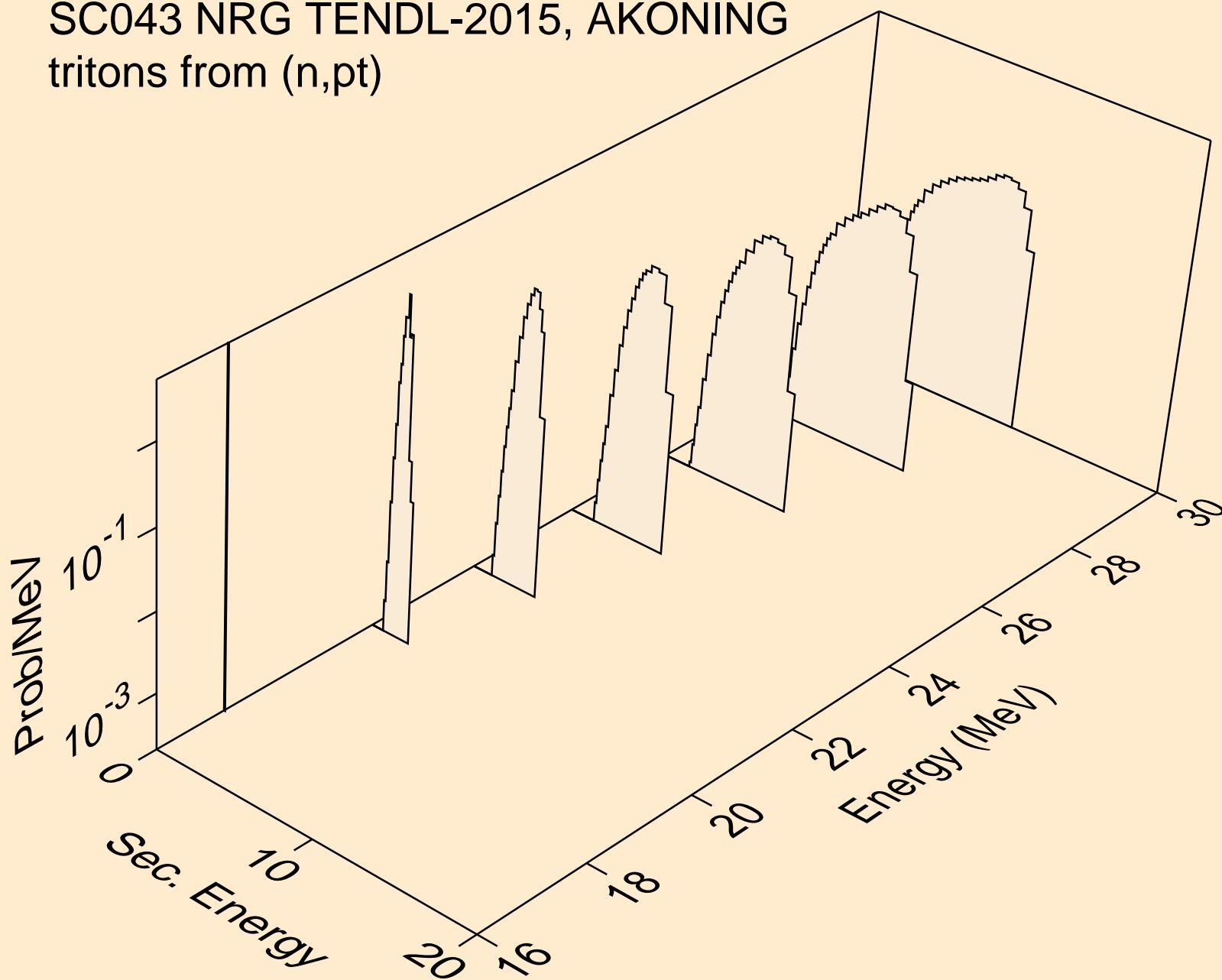
SC043 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



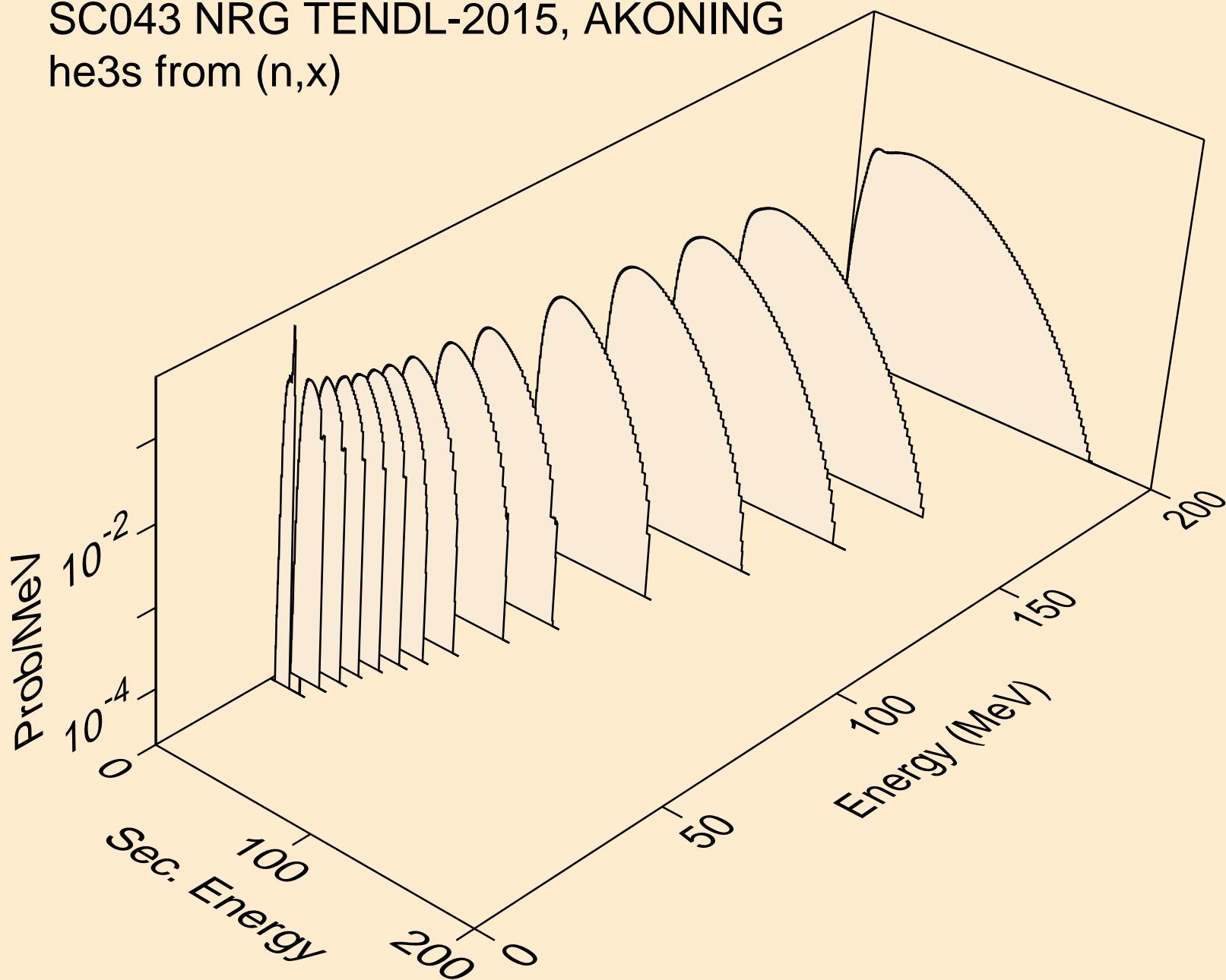
SC043 NRG TENDL-2015, AKONING
tritons from (n, t)



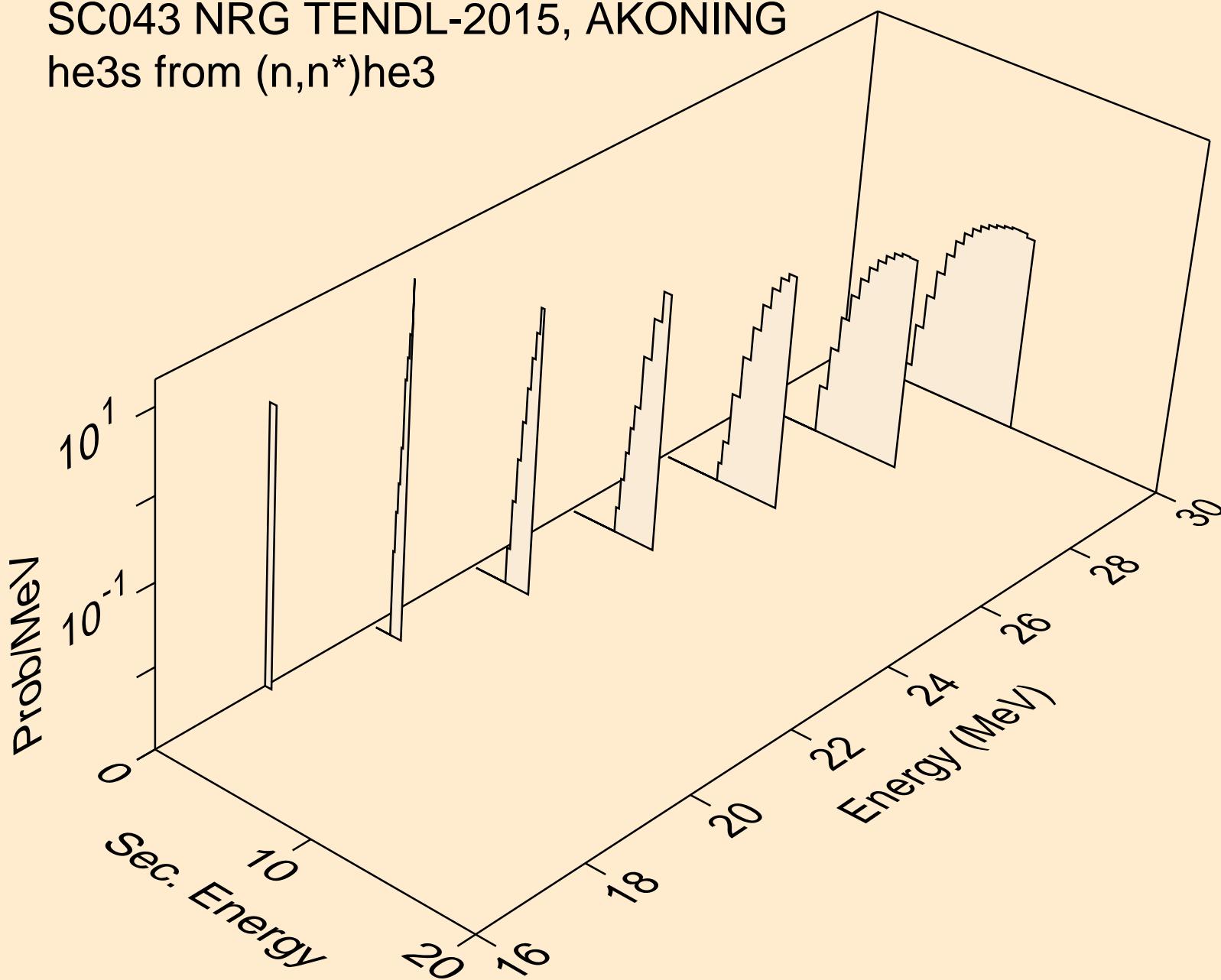
SC043 NRG TENDL-2015, AKONING
tritons from (n,pt)



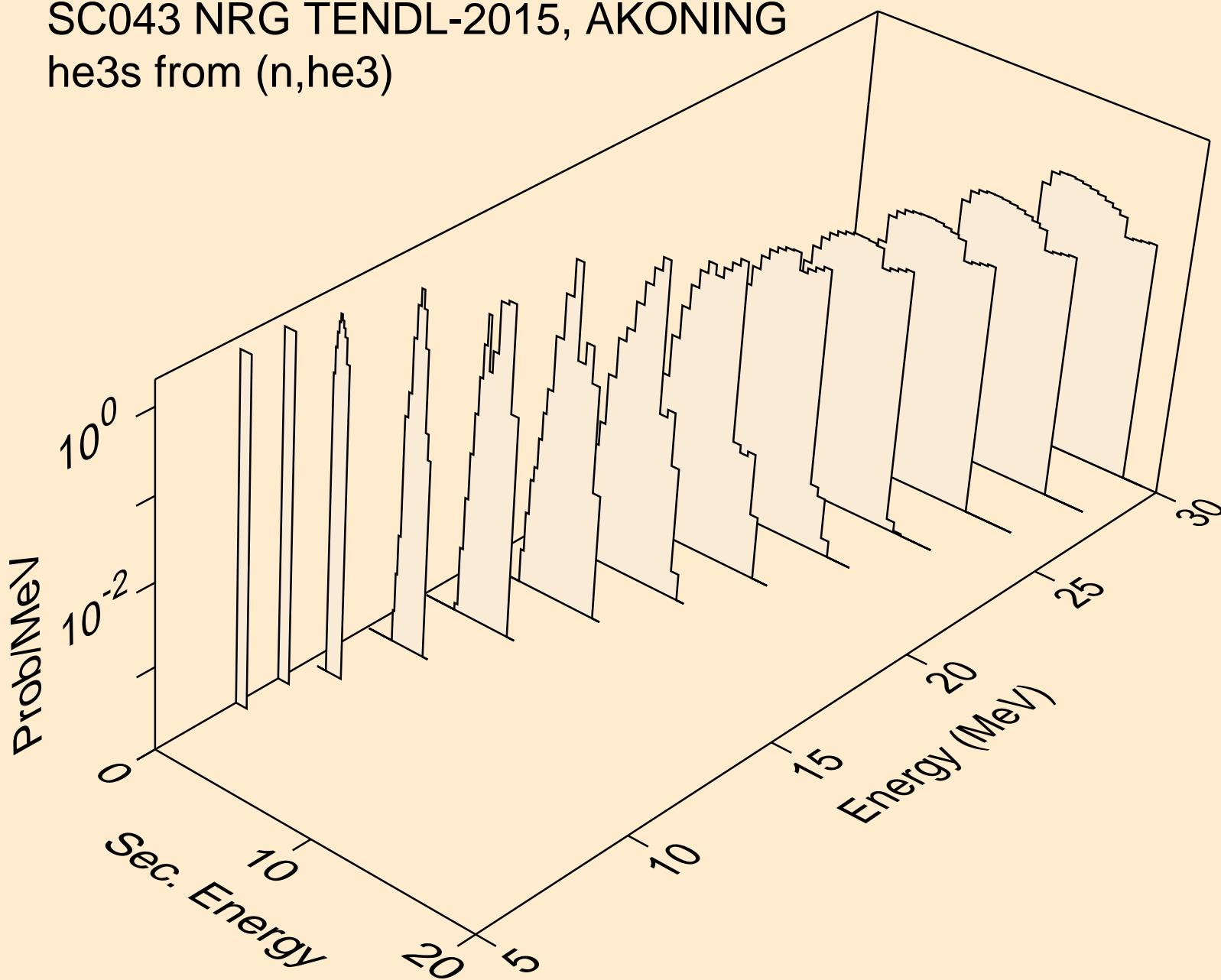
SC043 NRG TENDL-2015, AKONING
he3s from (n,x)



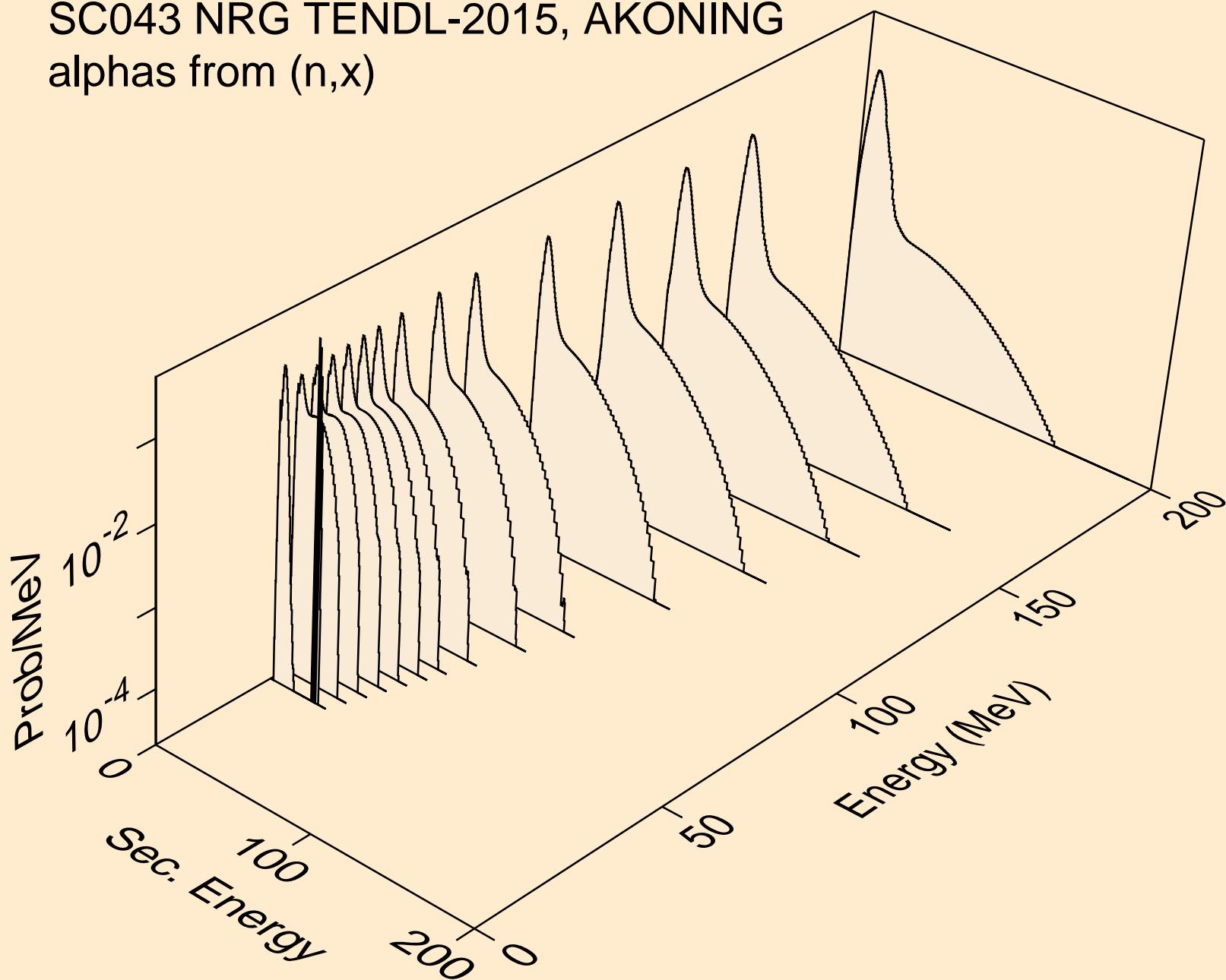
SC043 NRG TENDL-2015, AKONING
he3s from $(n,n^*)\text{he3}$



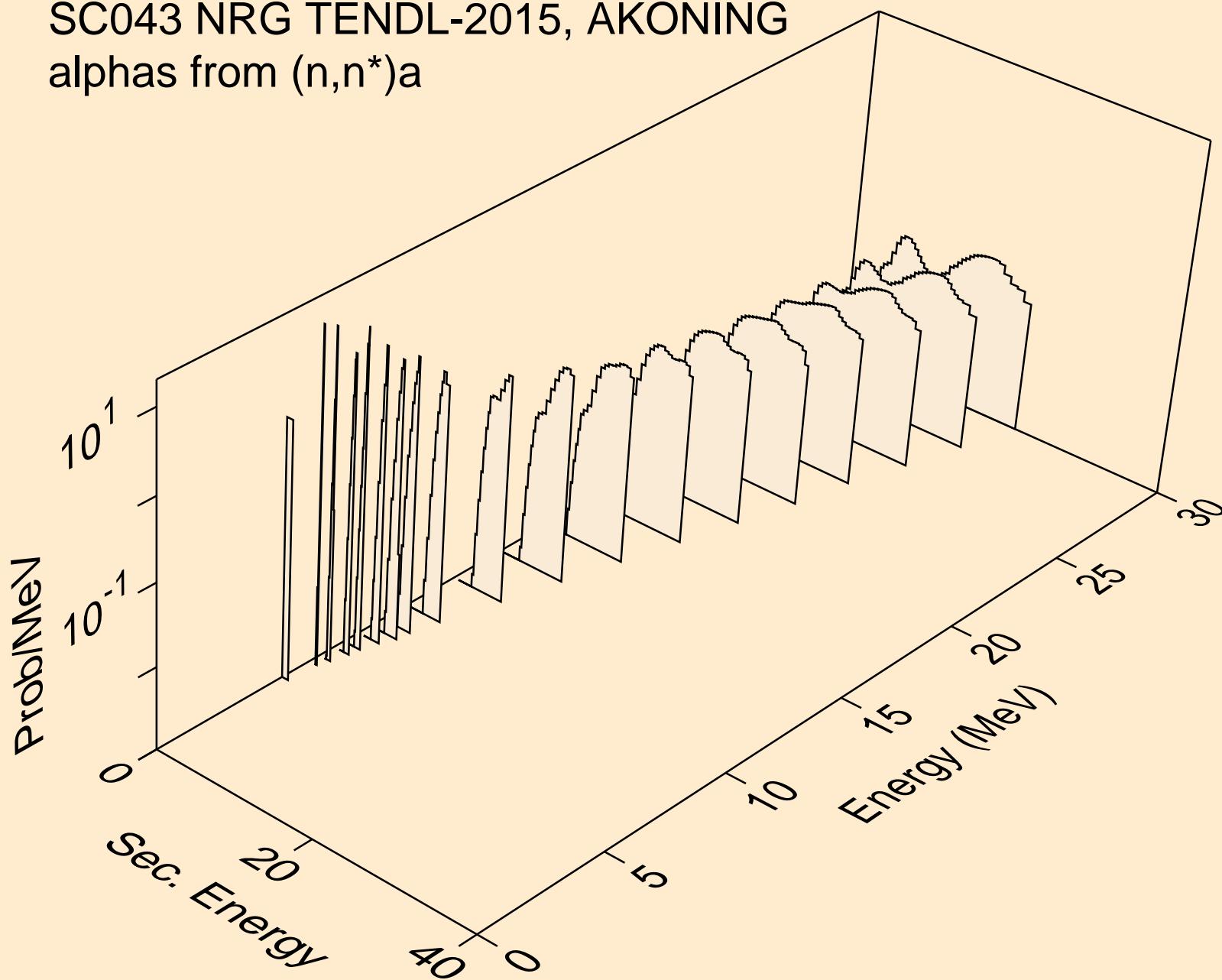
SC043 NRG TENDL-2015, AKONING
he3s from (n,he3)



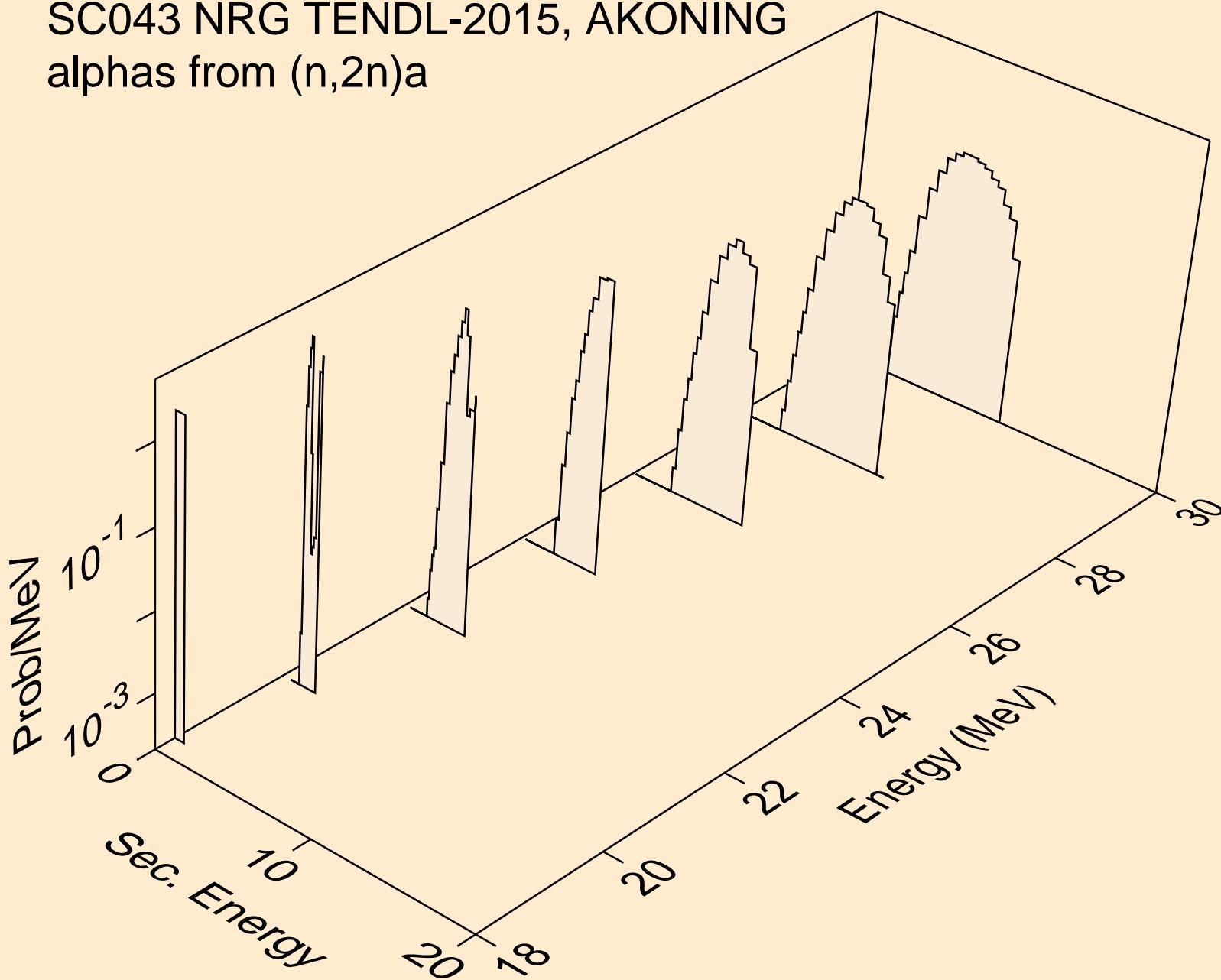
SC043 NRG TENDL-2015, AKONING
alphas from (n,x)



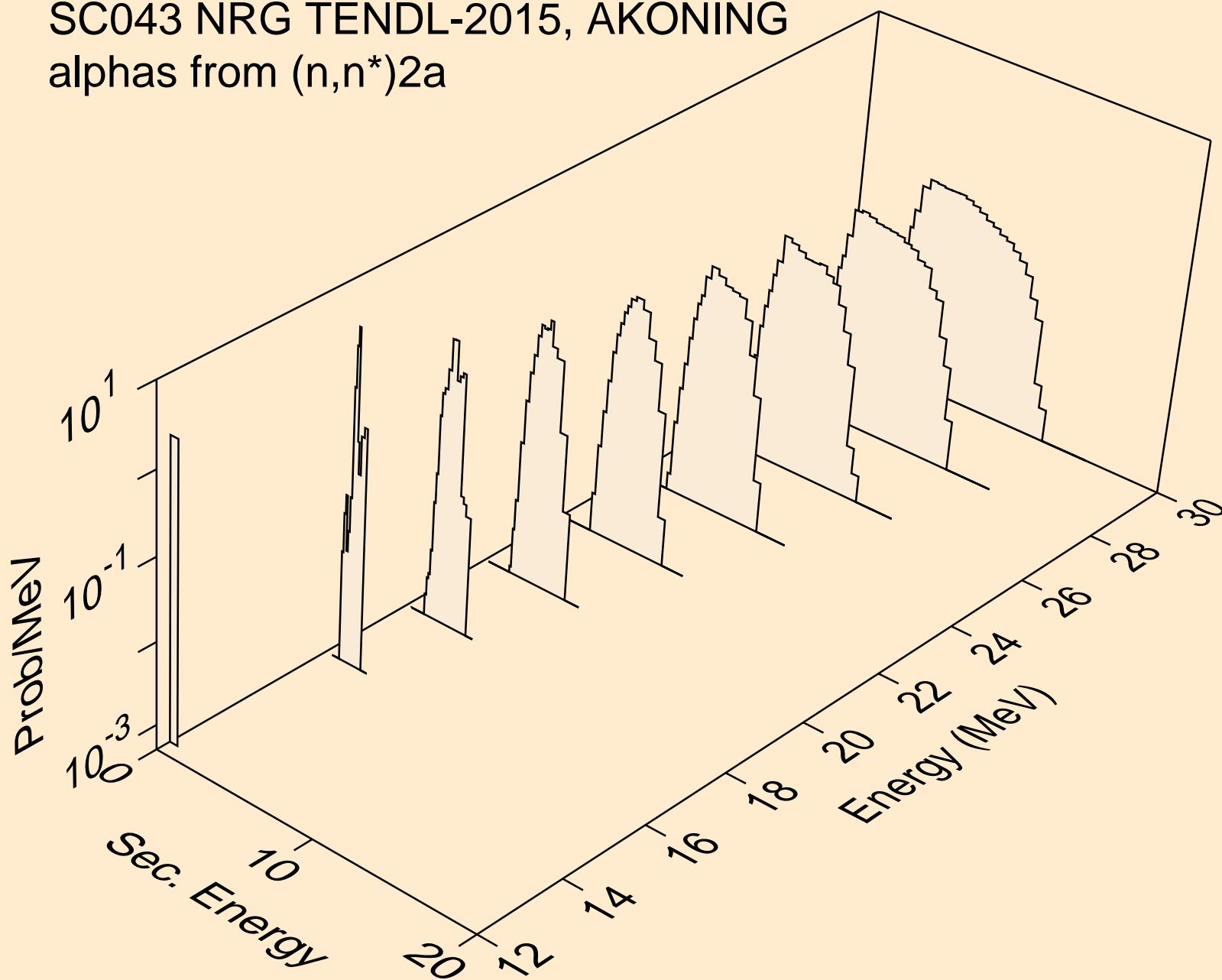
SC043 NRG TENDL-2015, AKONING
alphas from $(n,n^*)a$



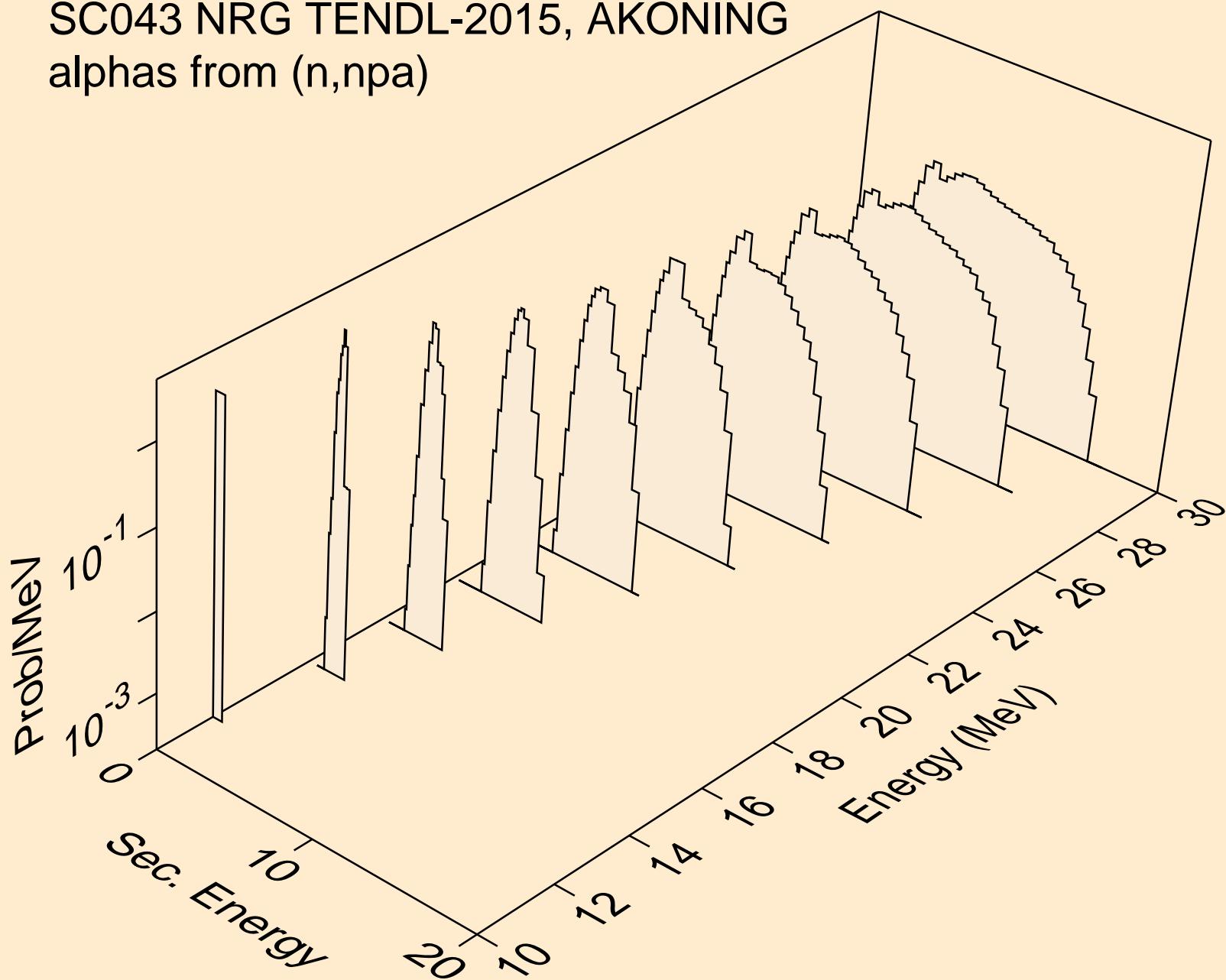
SC043 NRG TENDL-2015, AKONING
alphas from $(n,2n)a$



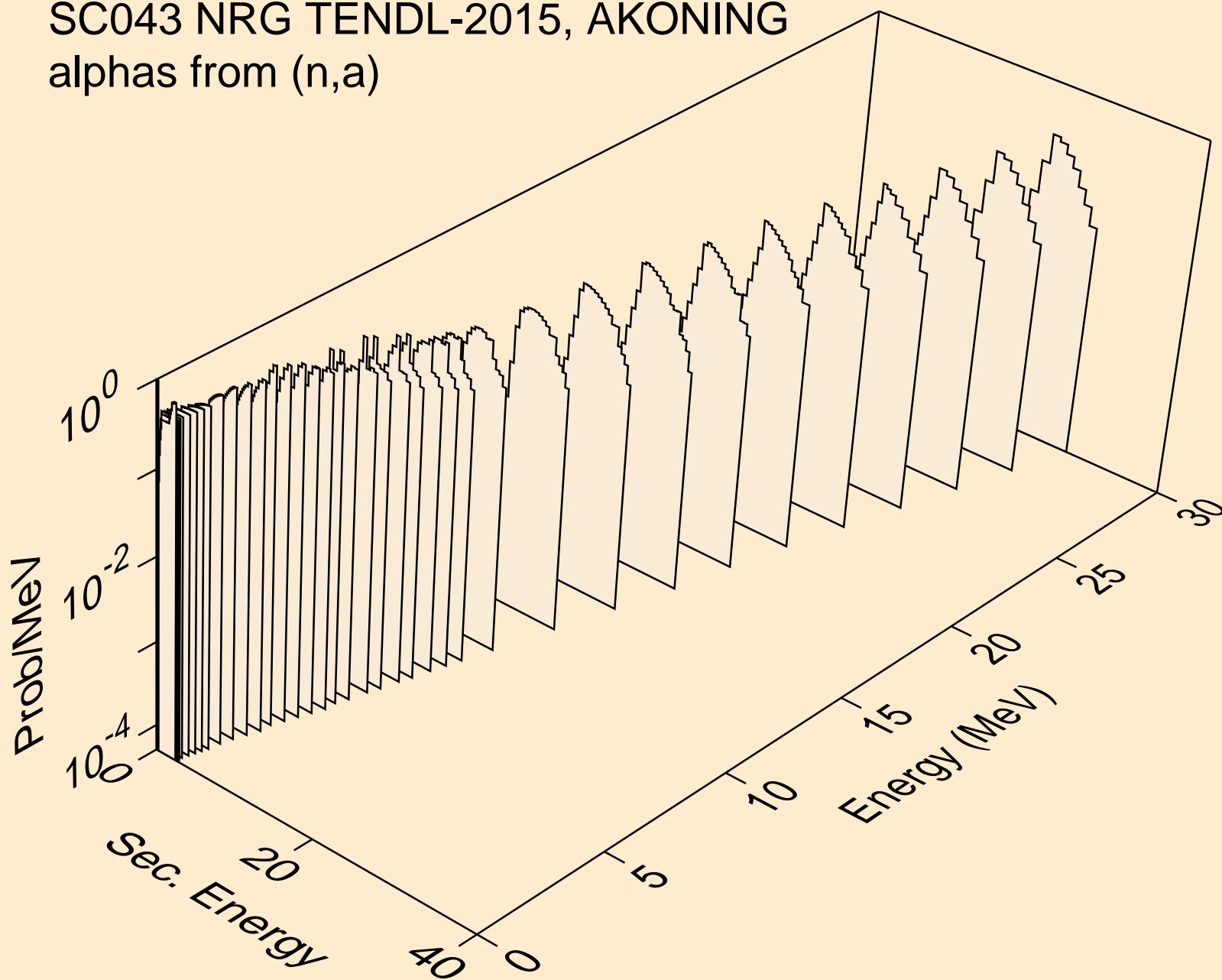
SC043 NRG TENDL-2015, AKONING
alphas from $(n,n^*)2a$



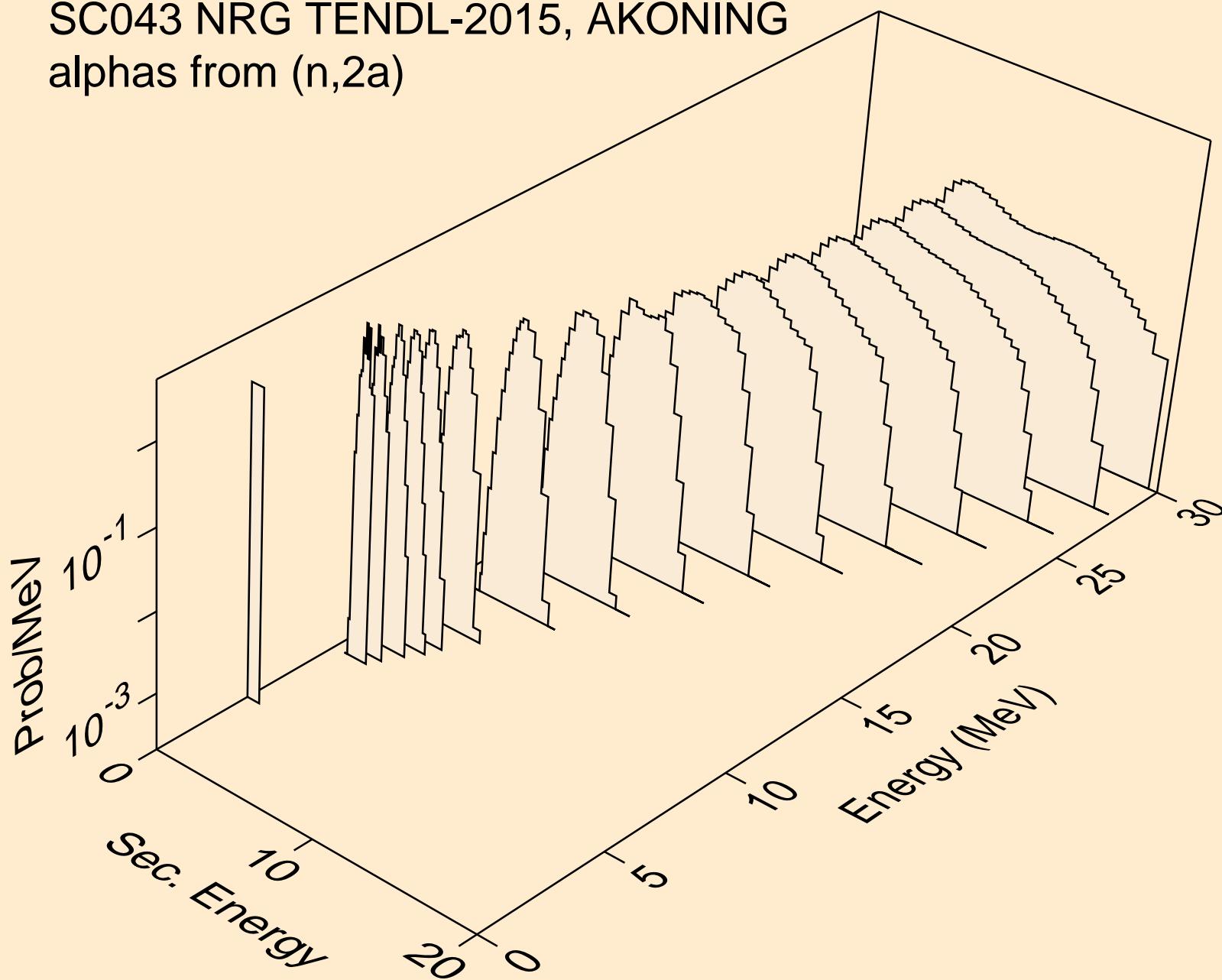
SC043 NRG TENDL-2015, AKONING
alphas from (n,npa)



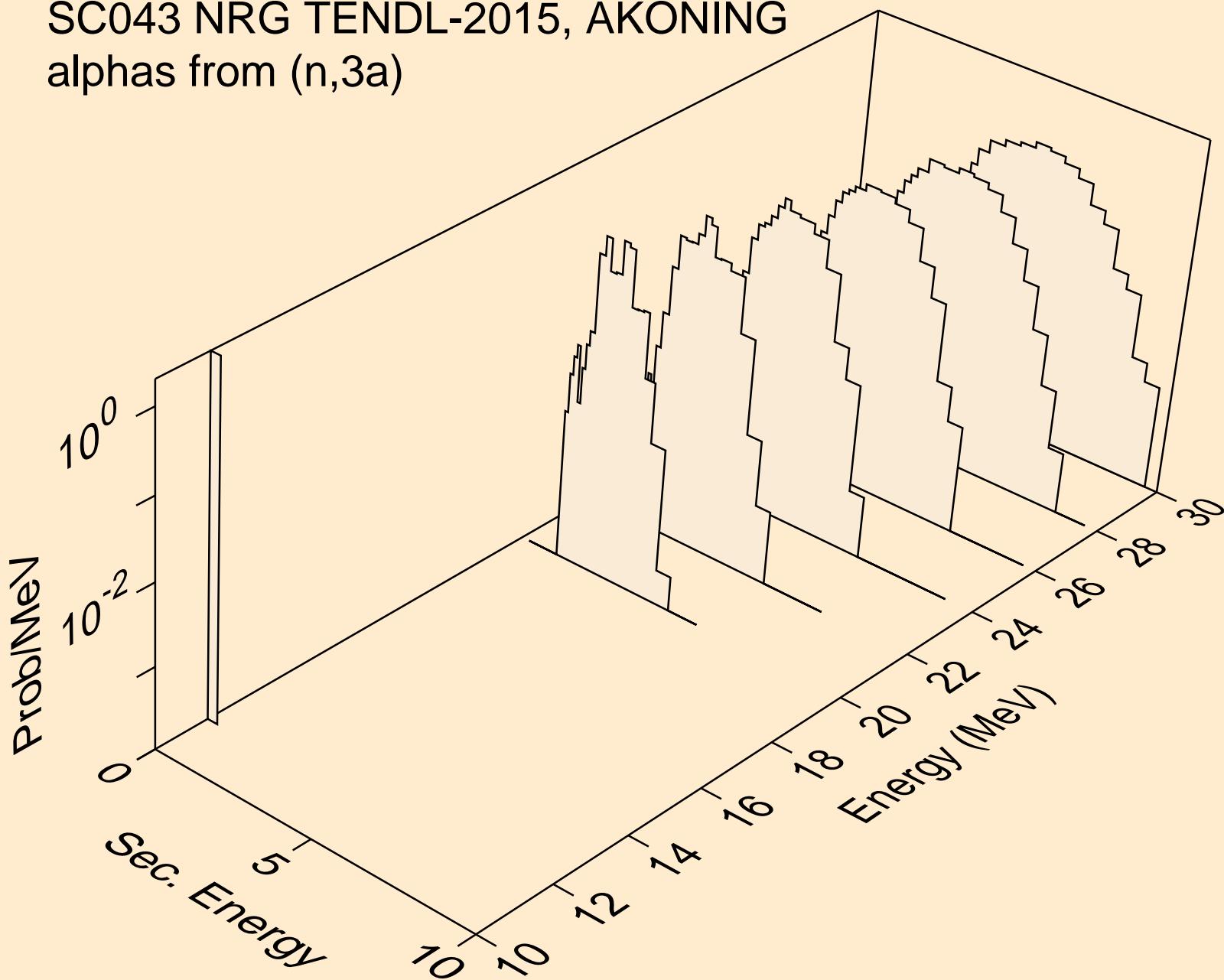
SC043 NRG TENDL-2015, AKONING
alphas from (n,a)



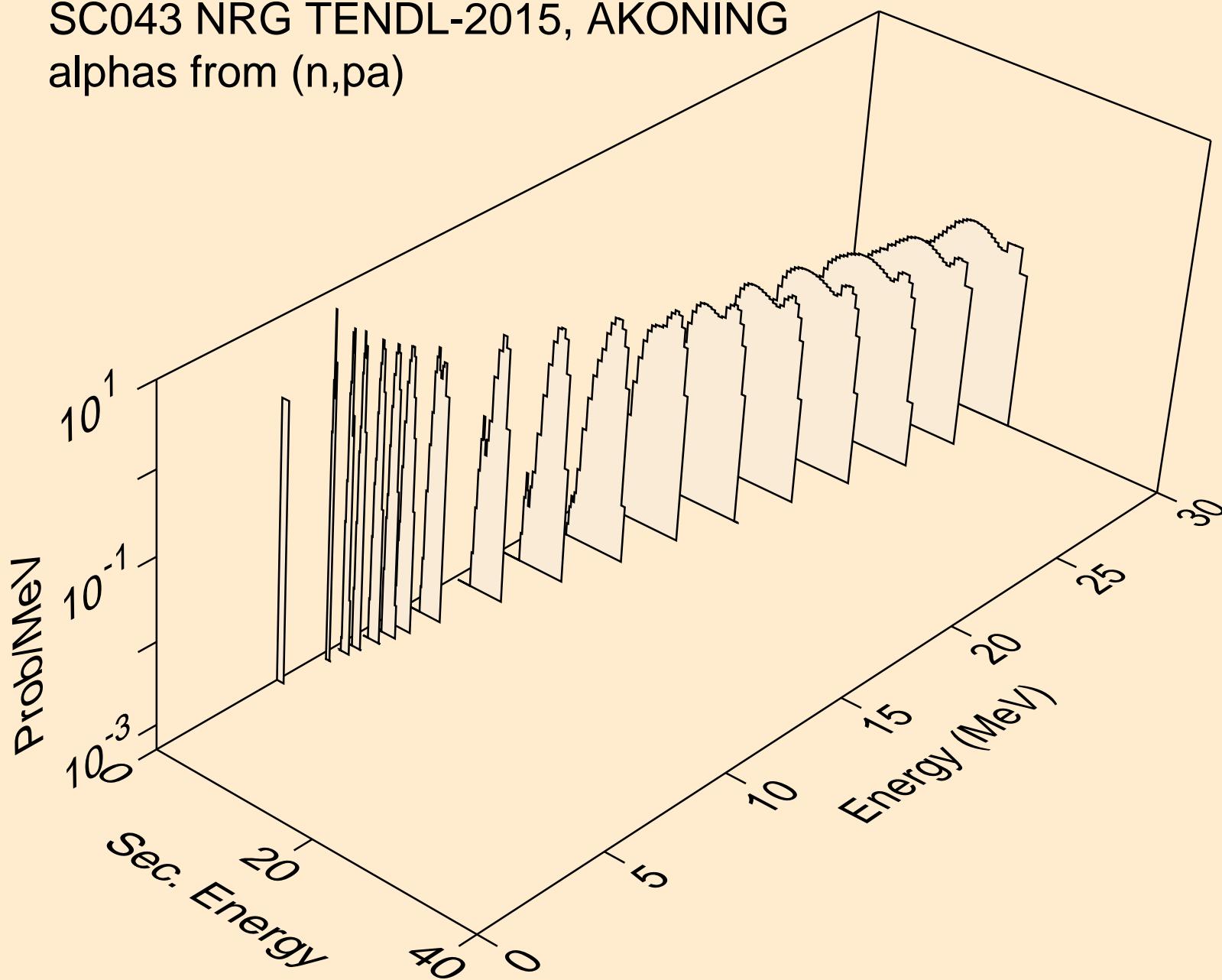
SC043 NRG TENDL-2015, AKONING
alphas from ($n,2a$)



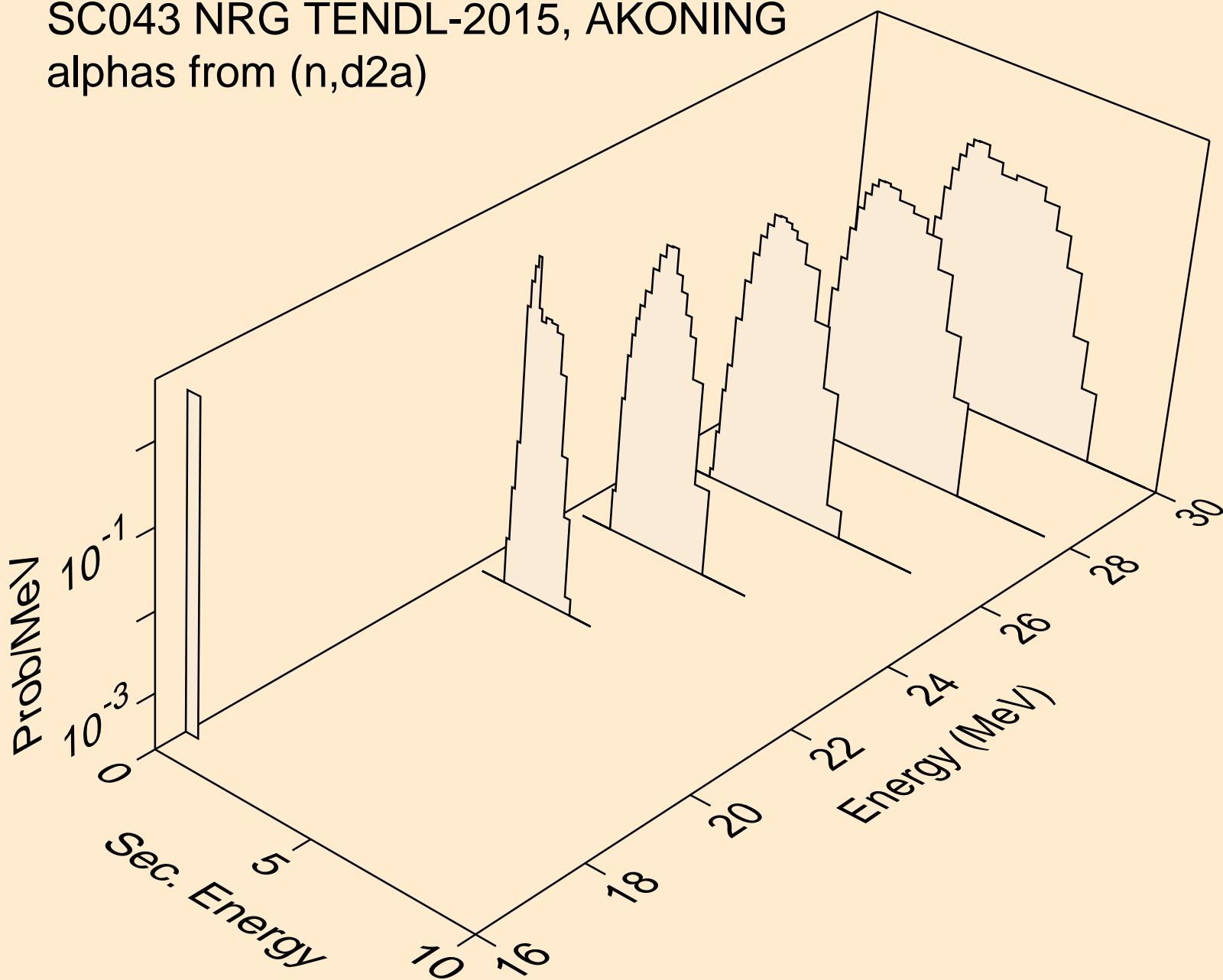
SC043 NRG TENDL-2015, AKONING
alphas from (n,3a)



SC043 NRG TENDL-2015, AKONING
alphas from (n,pa)



SC043 NRG TENDL-2015, AKONING
alphas from (n,d2a)



SC043 NRG TENDL-2015, AKONING
alphas from (n,da)

