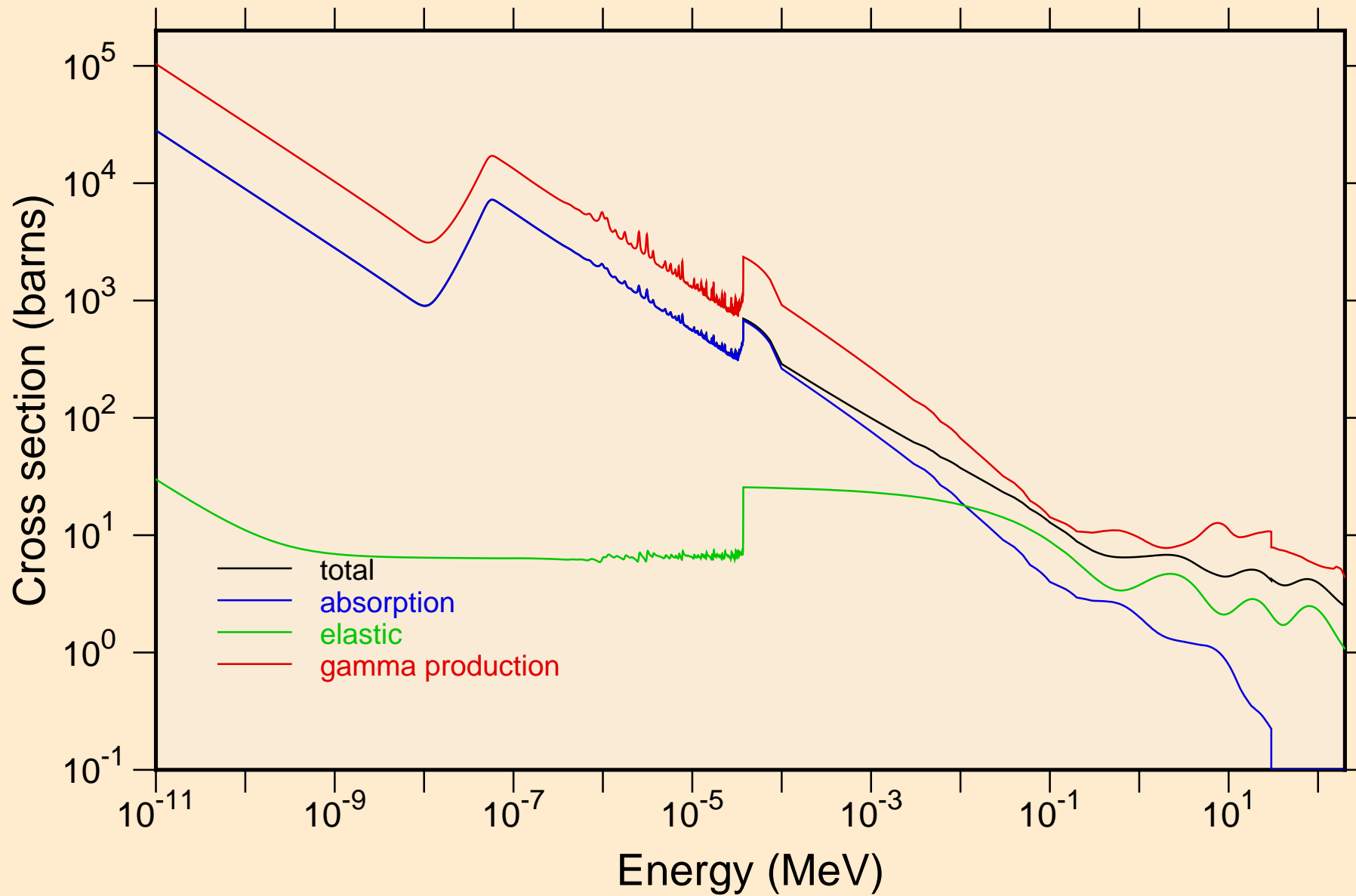
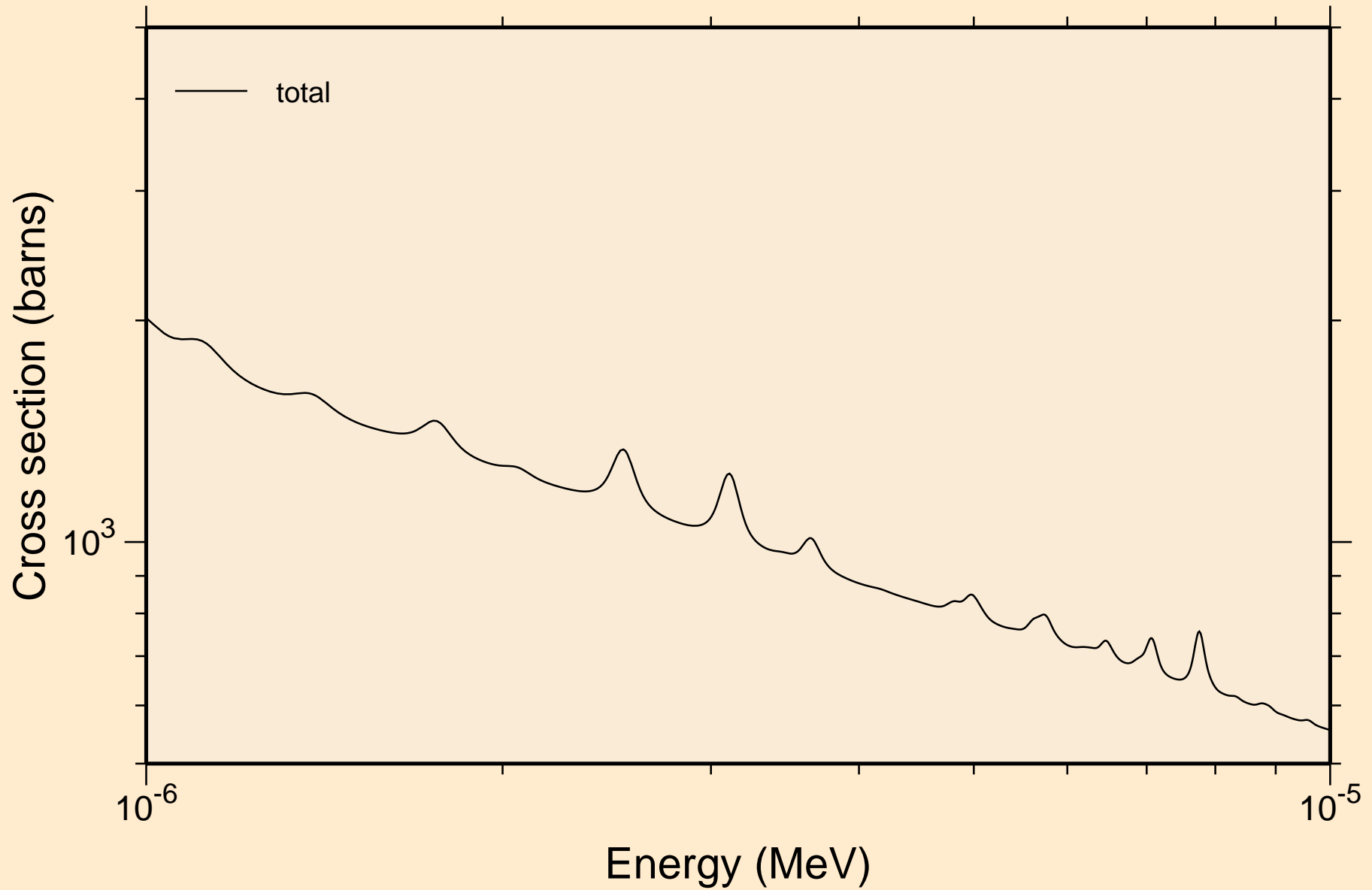


LU158 NRG TENDL-2015, AKONING

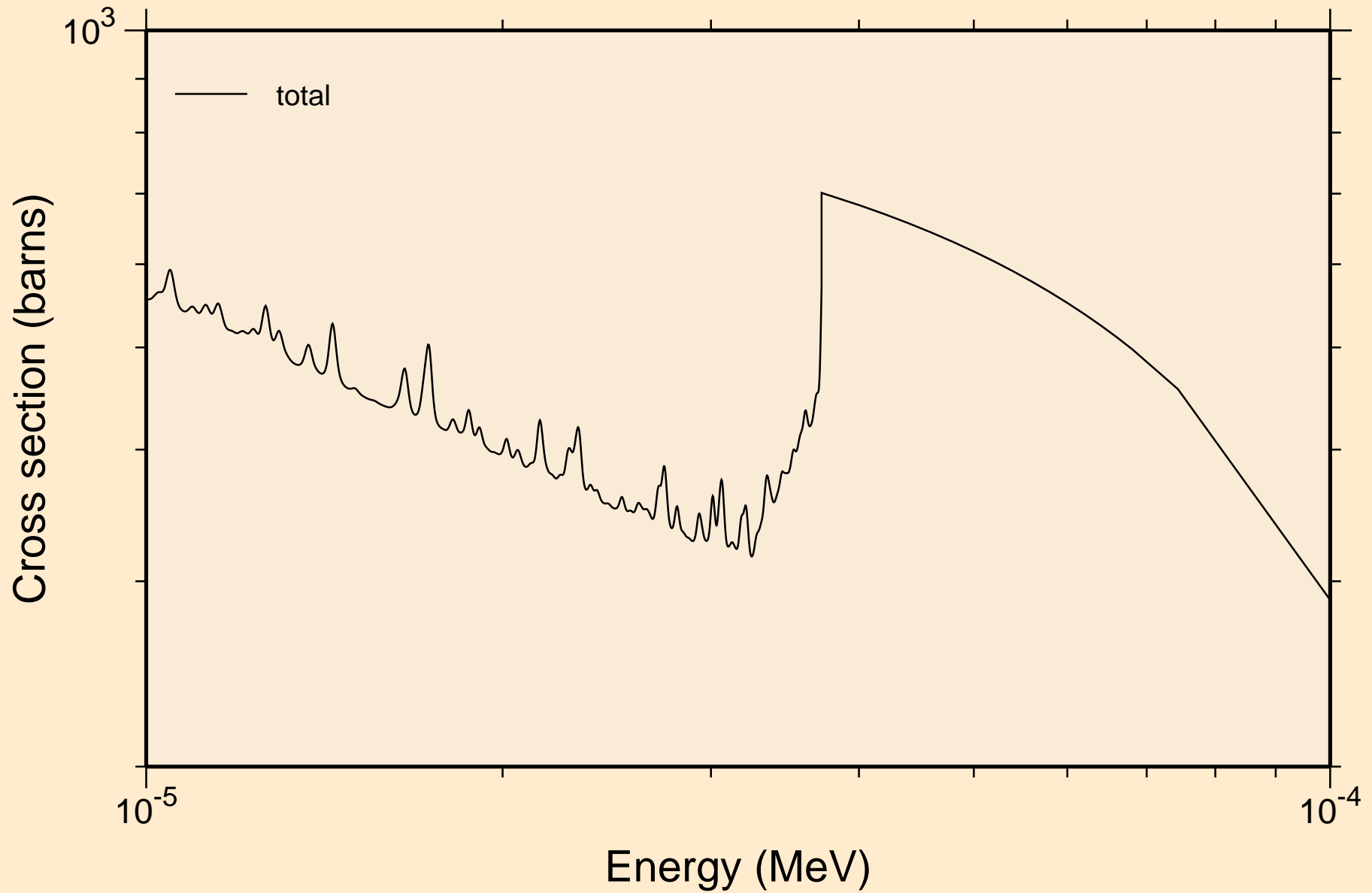
Principal cross sections



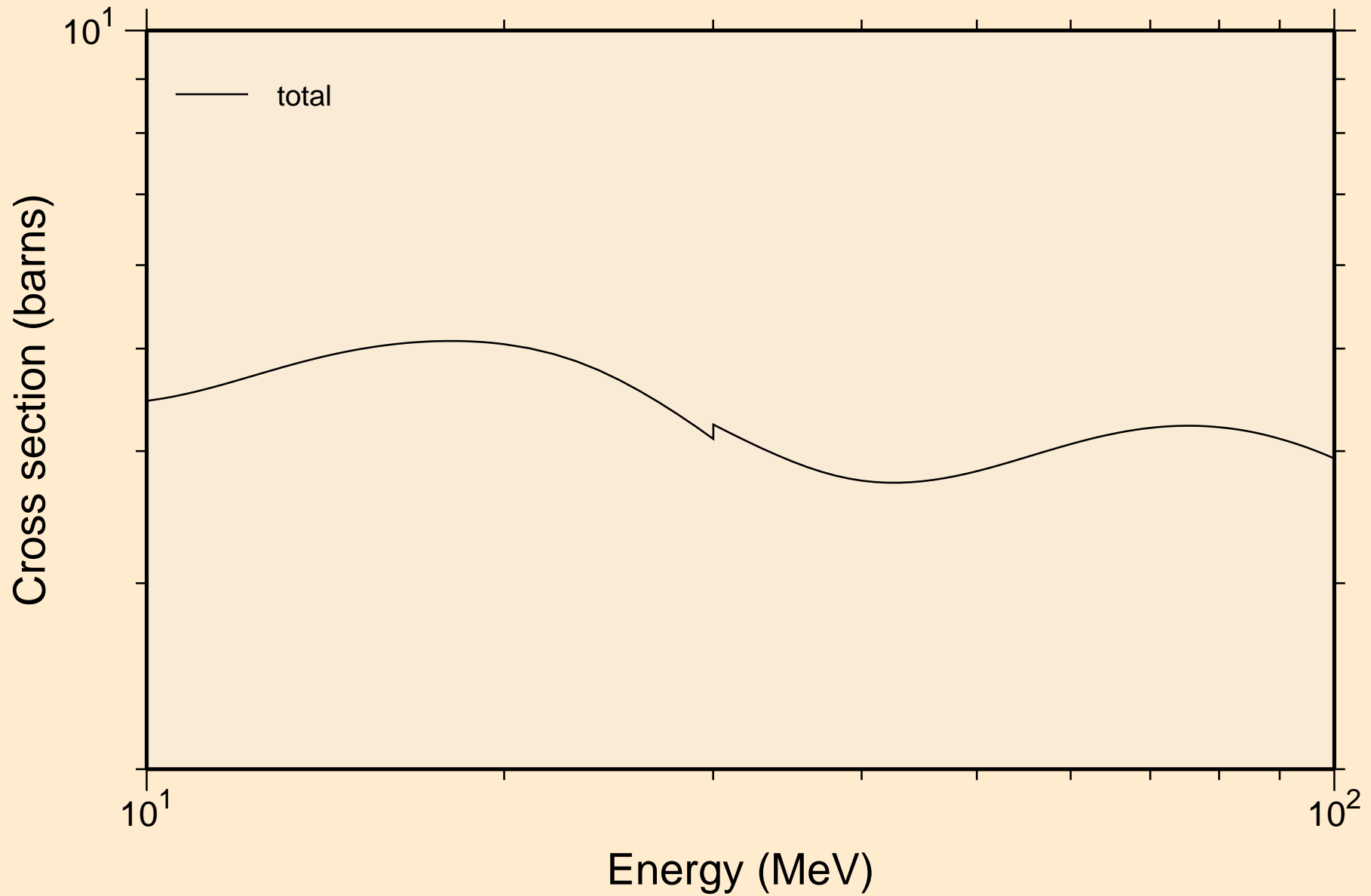
LU158 NRG TENDL-2015, AKONING
resonance total cross section



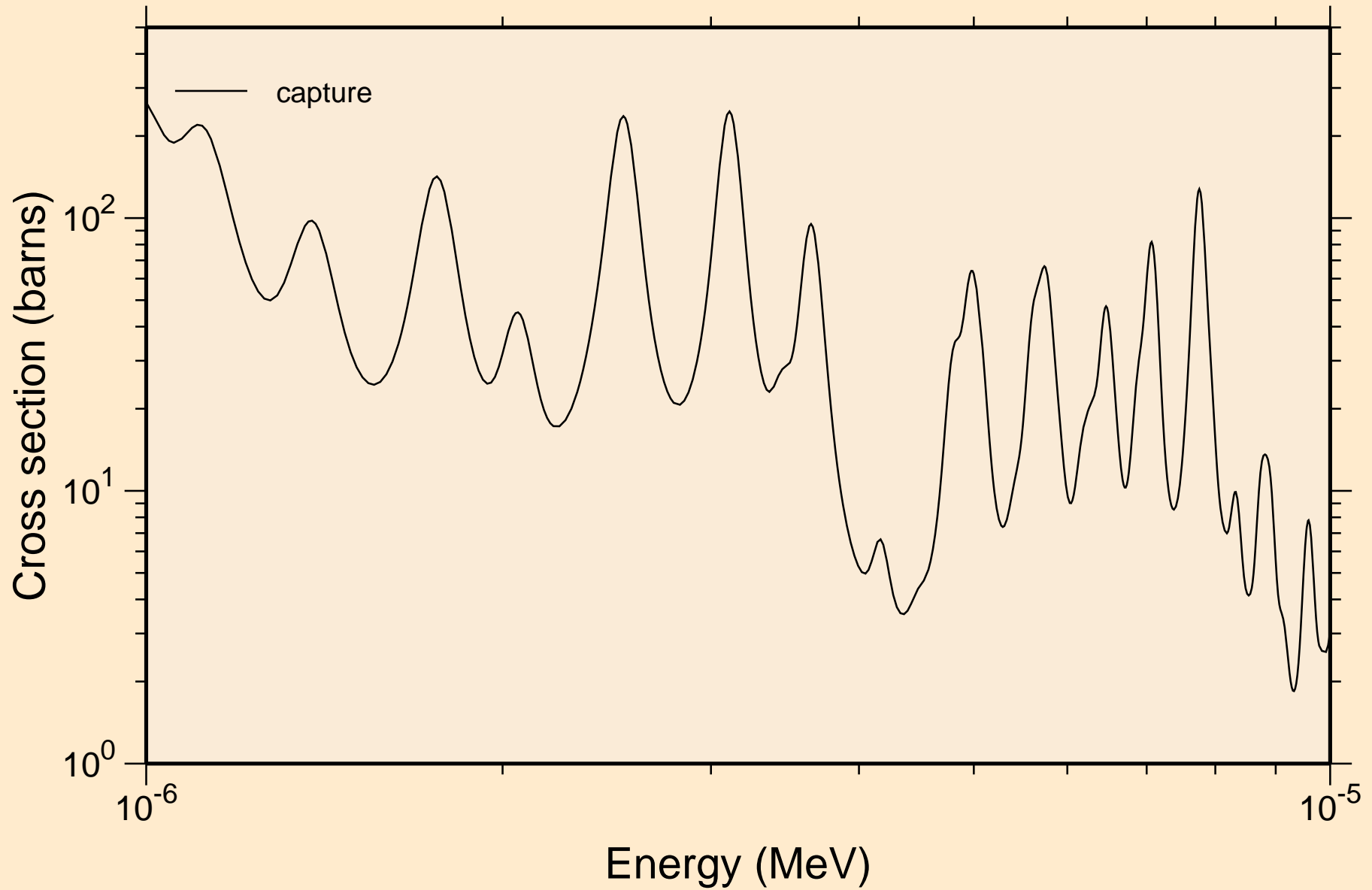
LU158 NRG TENDL-2015, AKONING
resonance total cross section



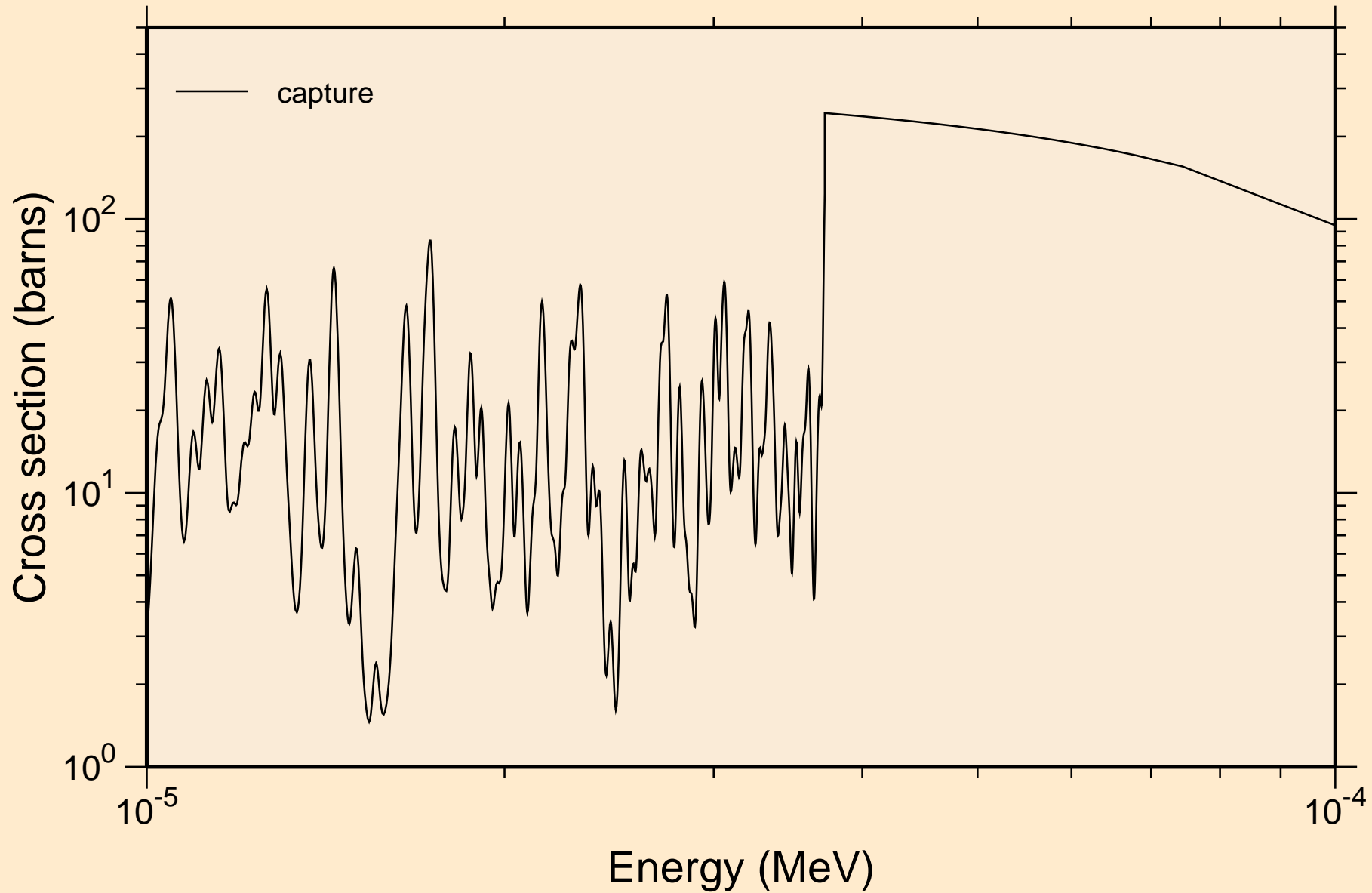
LU158 NRG TENDL-2015, AKONING
resonance total cross section



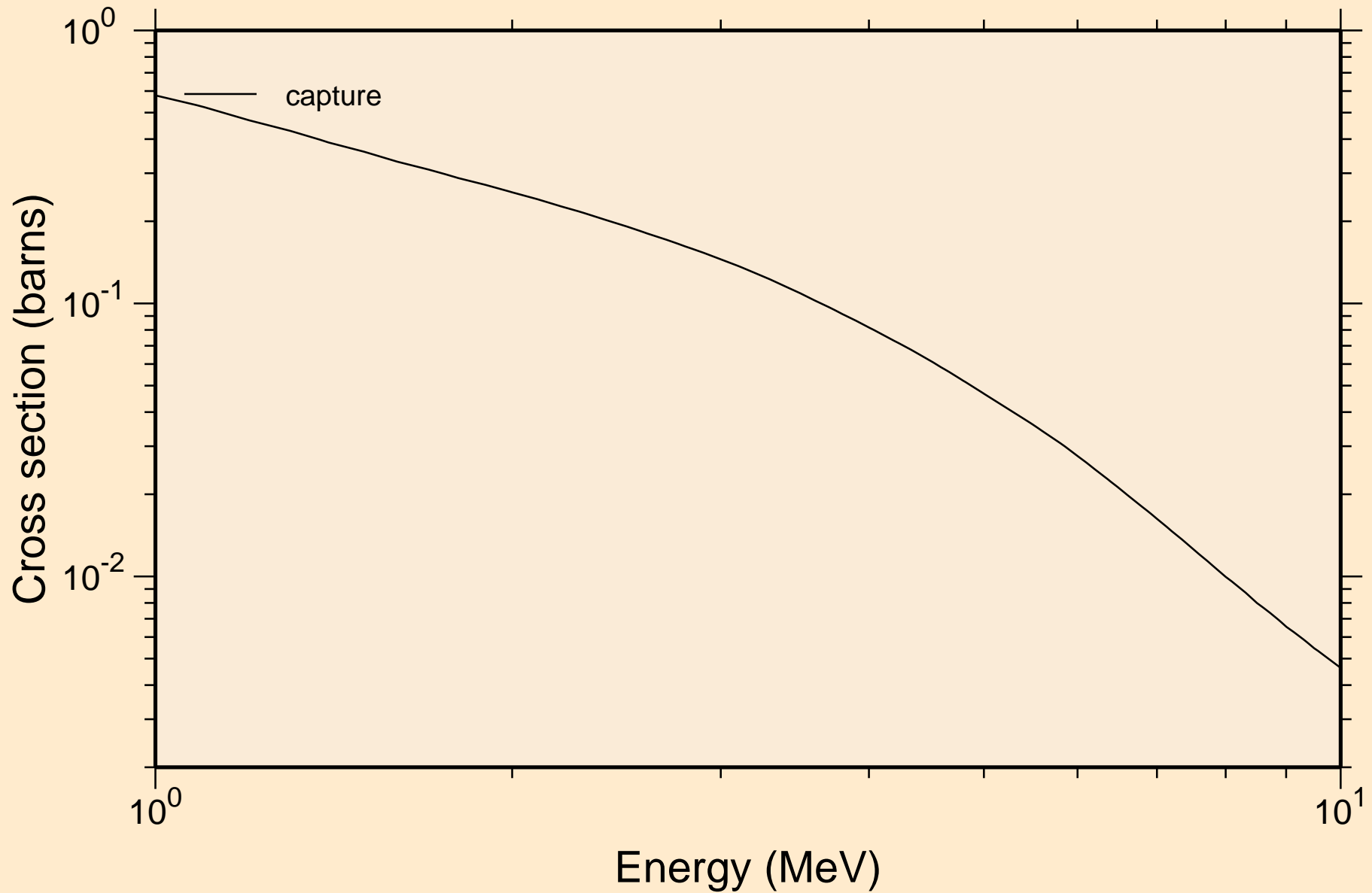
LU158 NRG TENDL-2015, AKONING
resonance absorption cross sections



LU158 NRG TENDL-2015, AKONING
resonance absorption cross sections

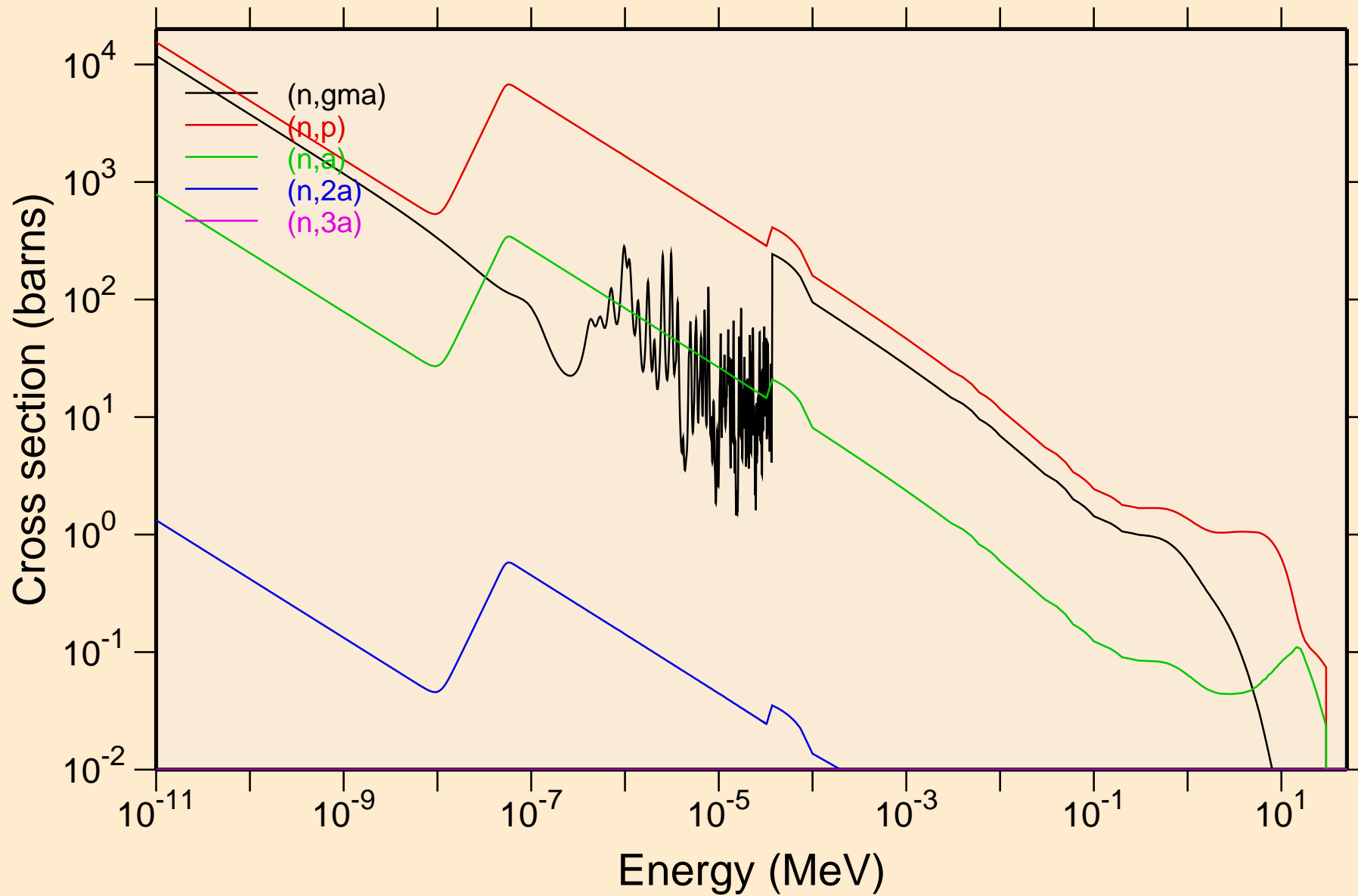


LU158 NRG TENDL-2015, AKONING
resonance absorption cross sections



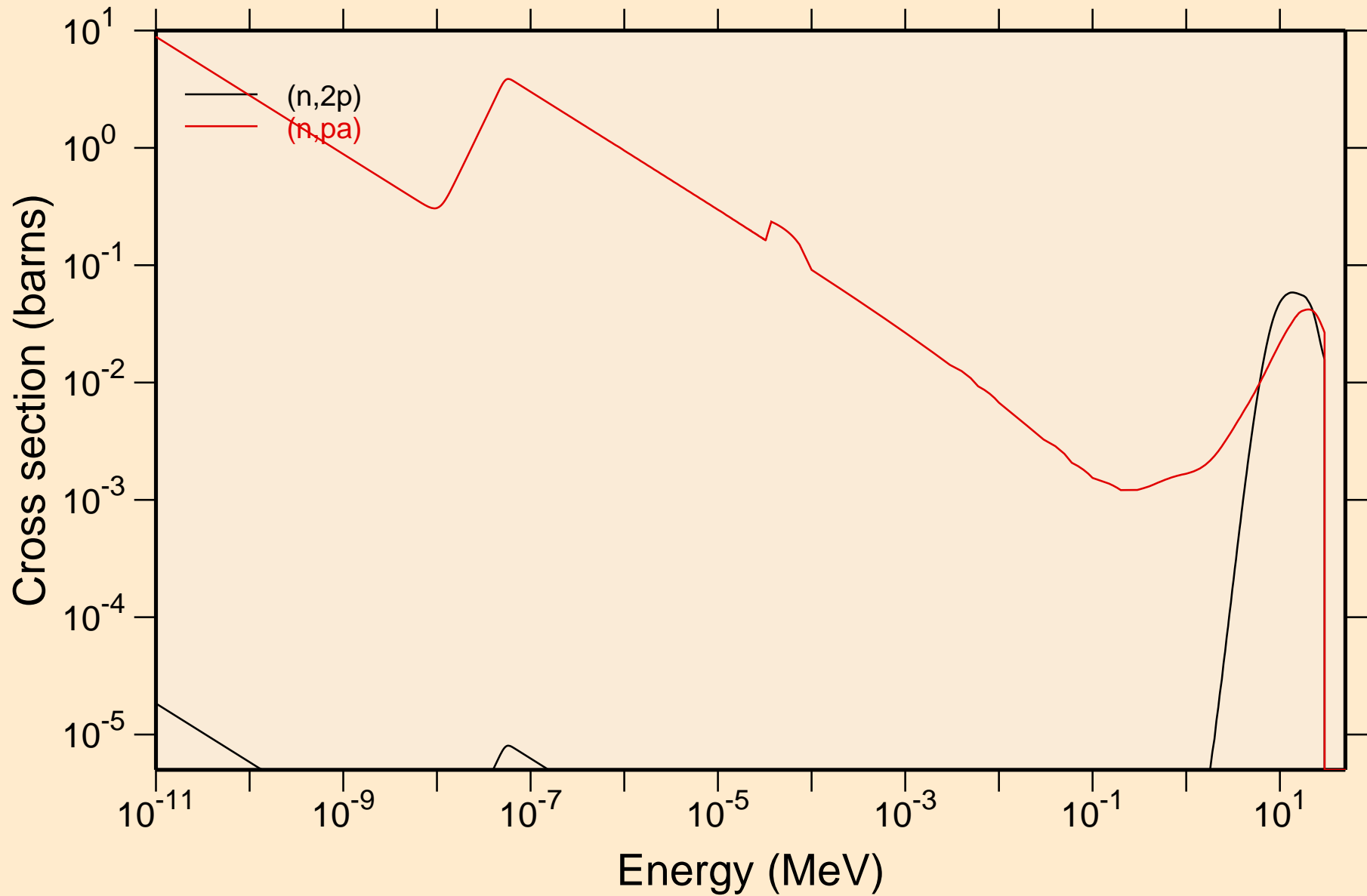
LU158 NRG TENDL-2015, AKONING

Non-threshold reactions



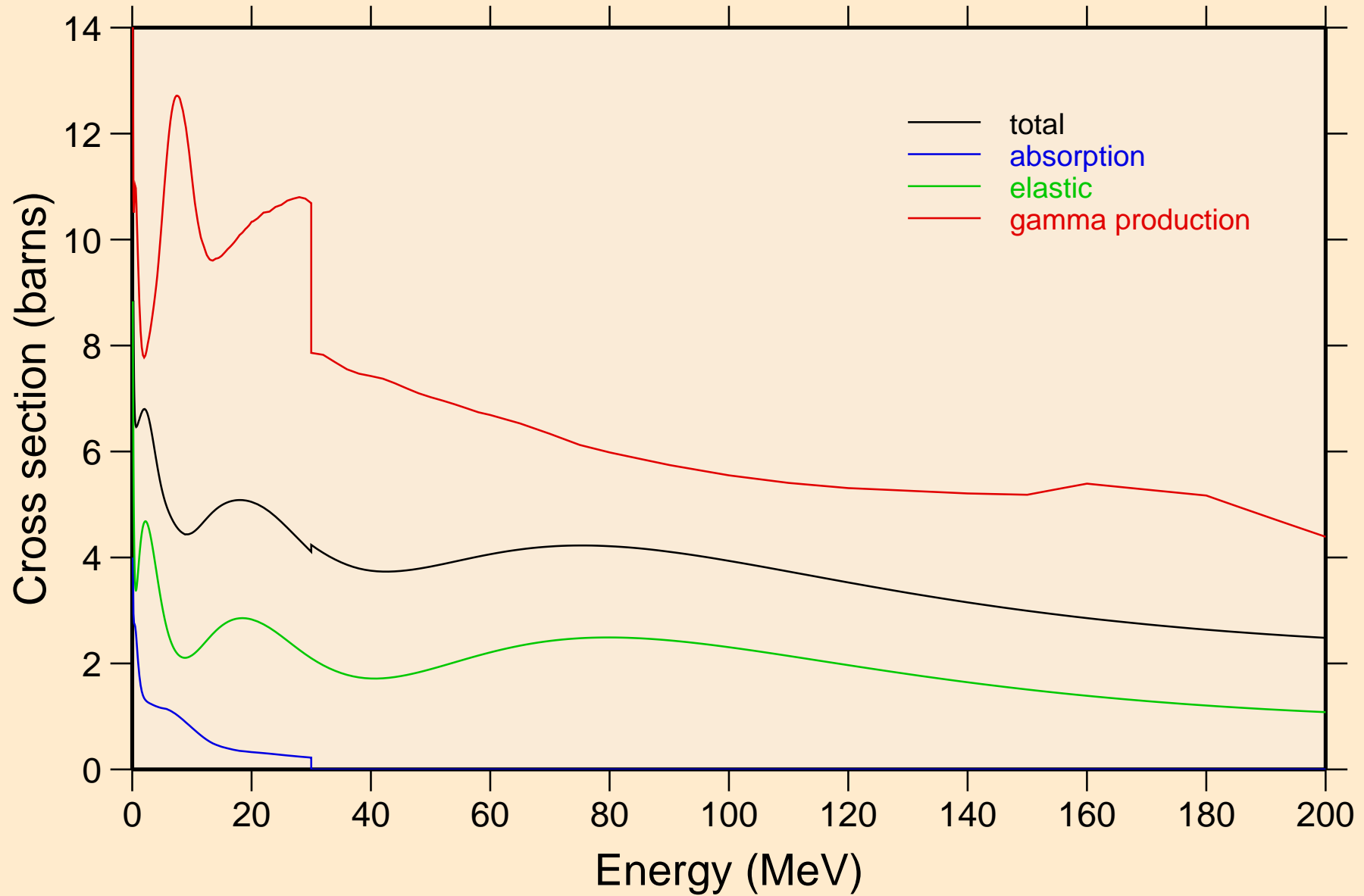
LU158 NRG TENDL-2015, AKONING

Non-threshold reactions



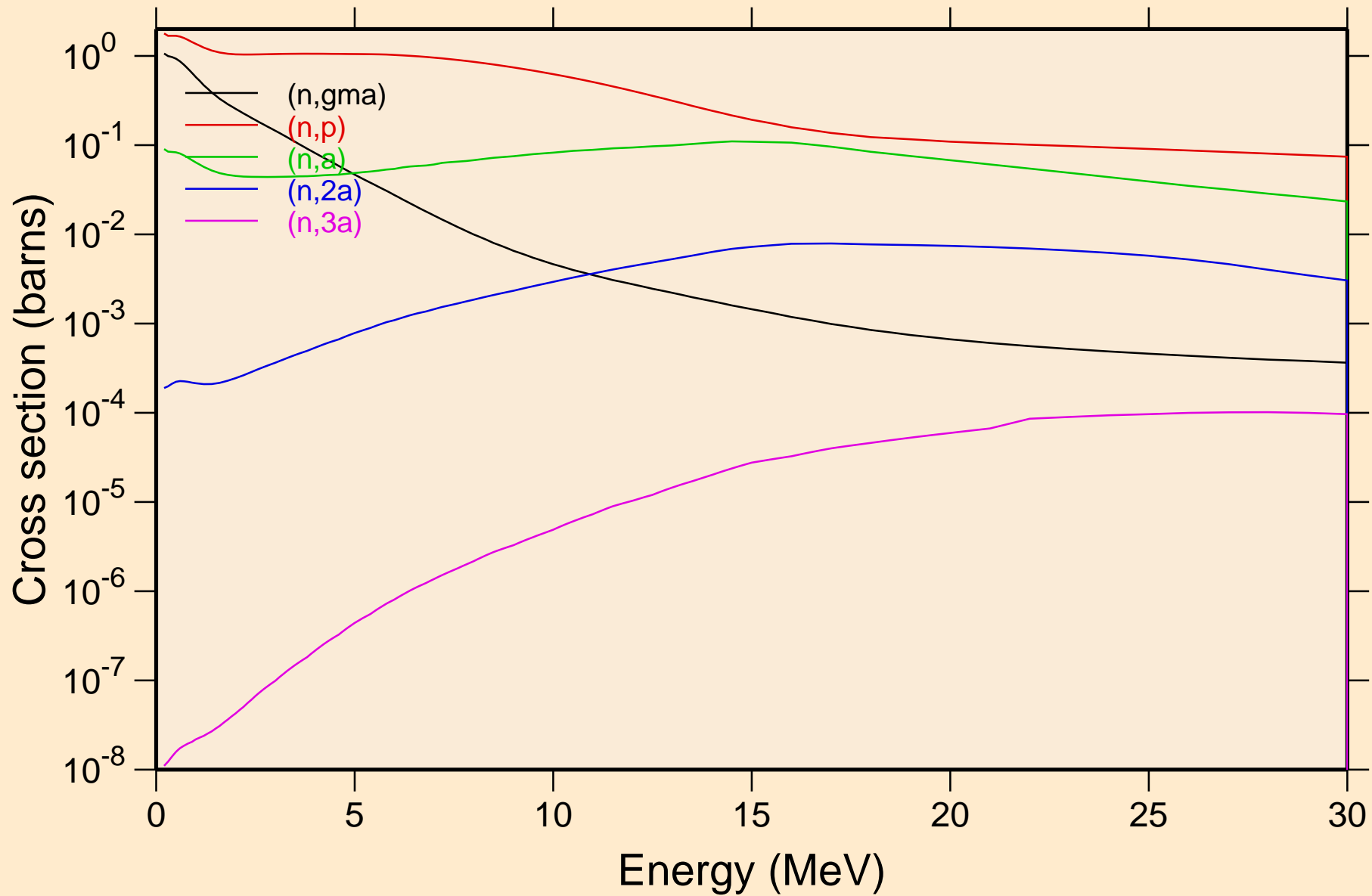
LU158 NRG TENDL-2015, AKONING

Principal cross sections



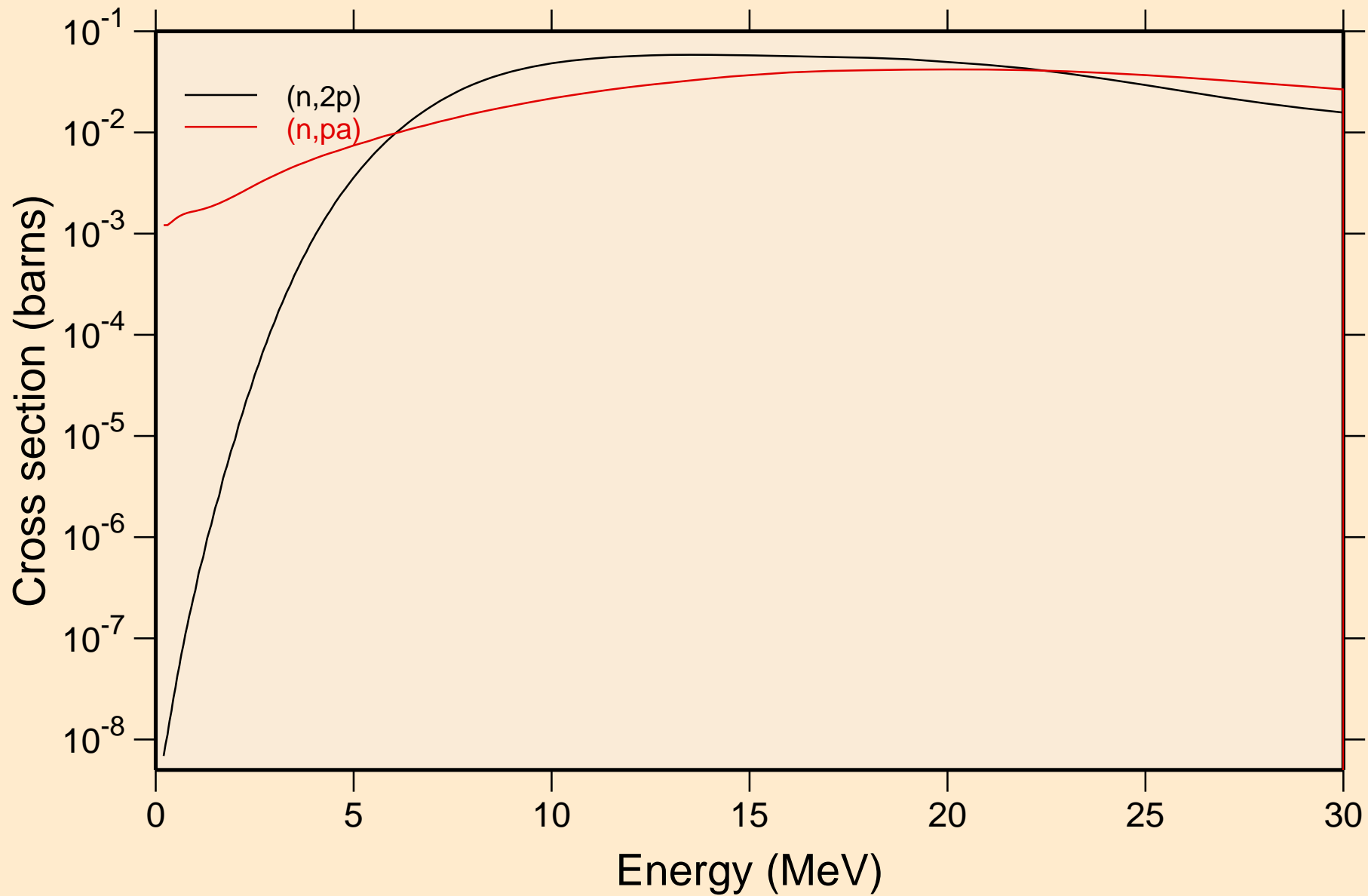
LU158 NRG TENDL-2015, AKONING

Non-threshold reactions

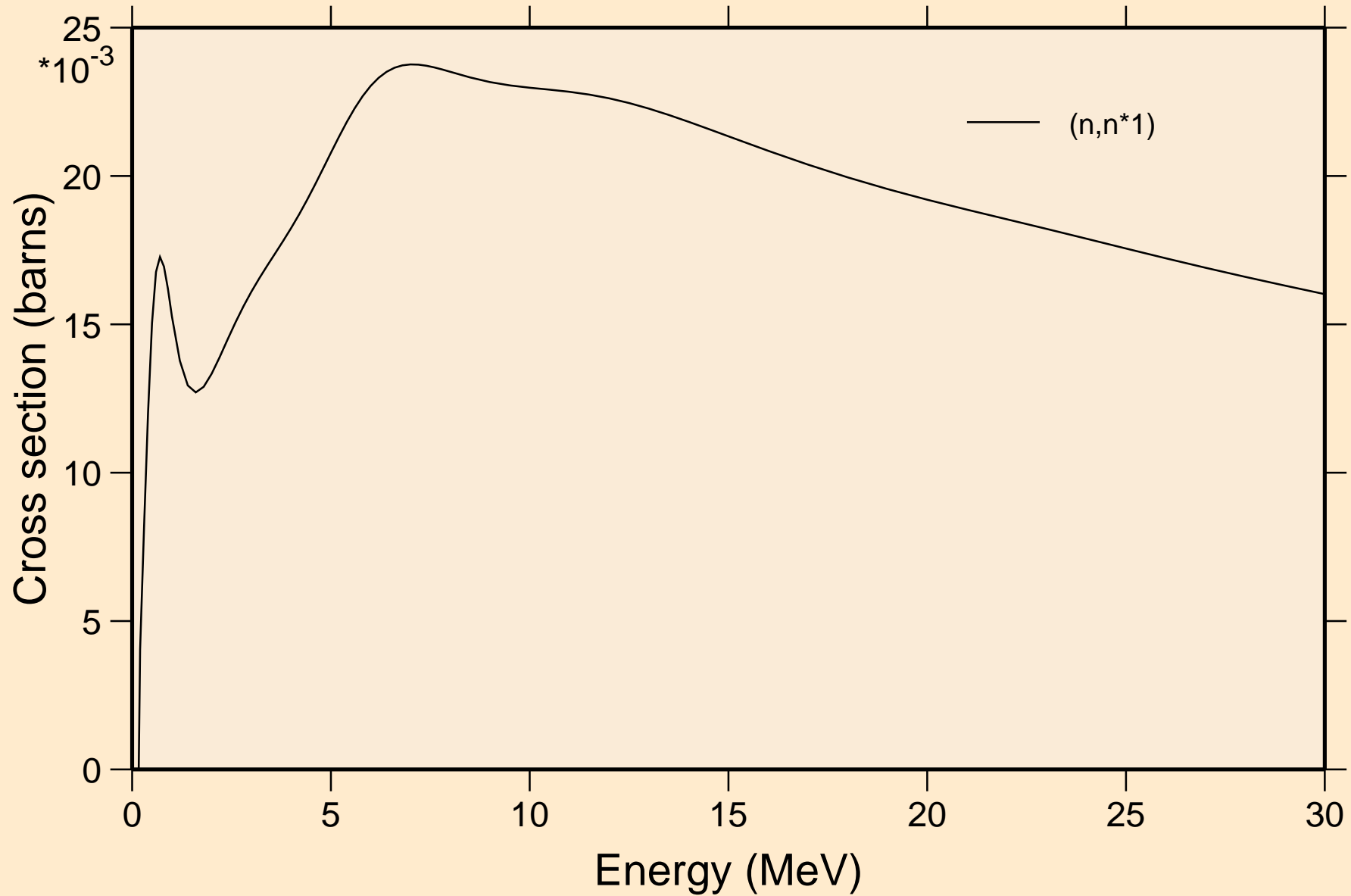


LU158 NRG TENDL-2015, AKONING

Non-threshold reactions

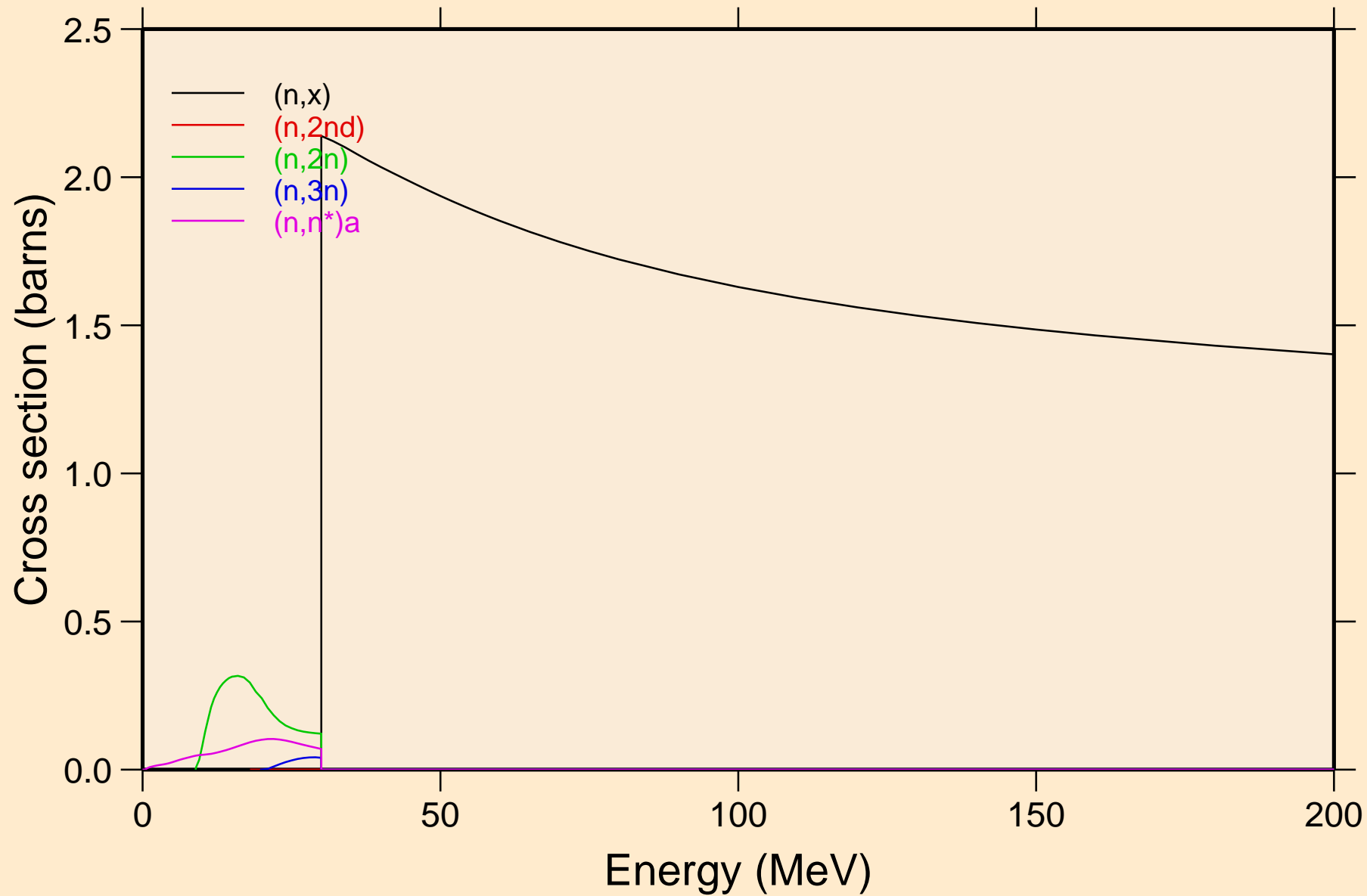


LU158 NRG TENDL-2015, AKONING
Inelastic levels



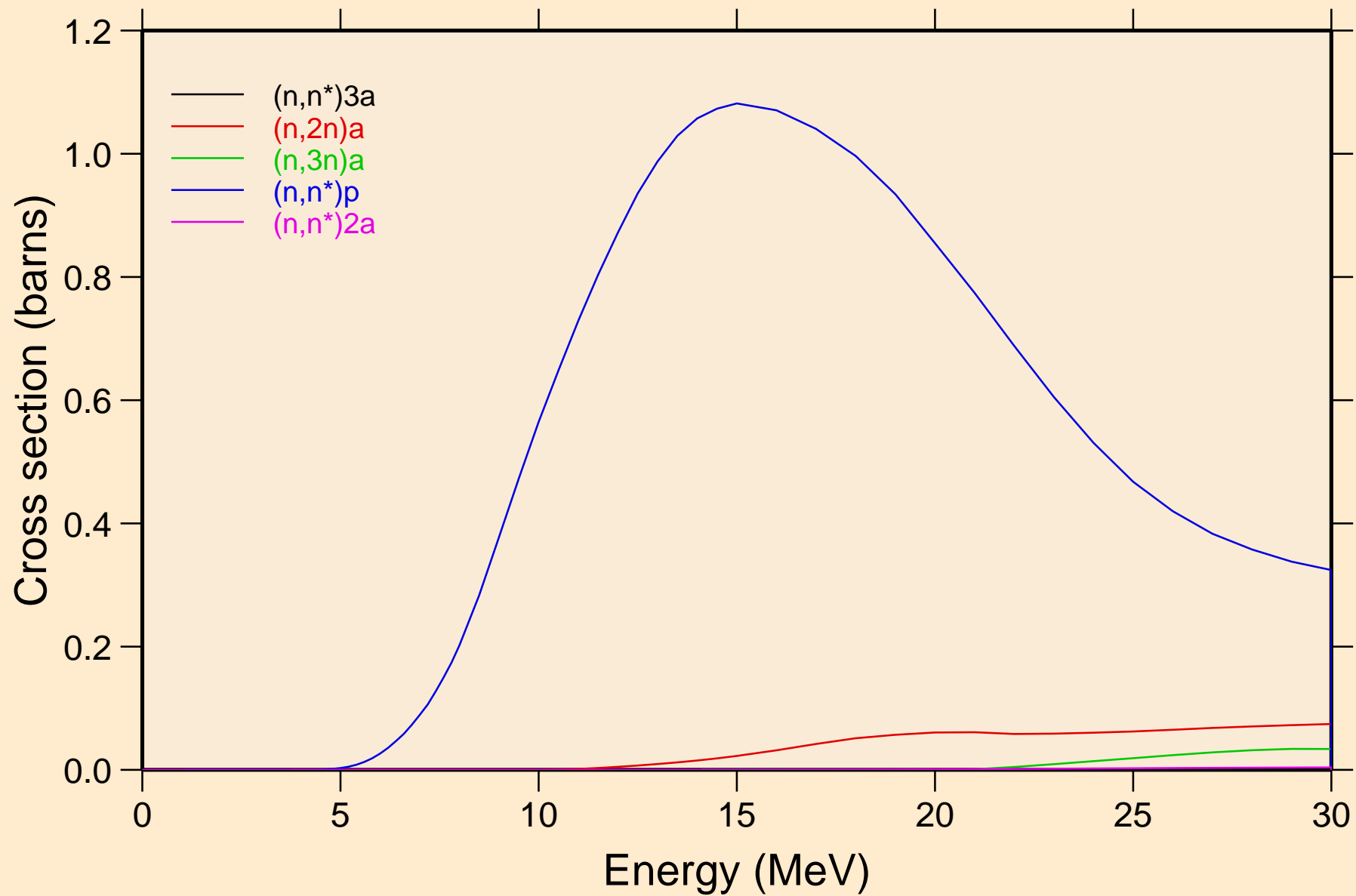
LU158 NRG TENDL-2015, AKONING

Threshold reactions



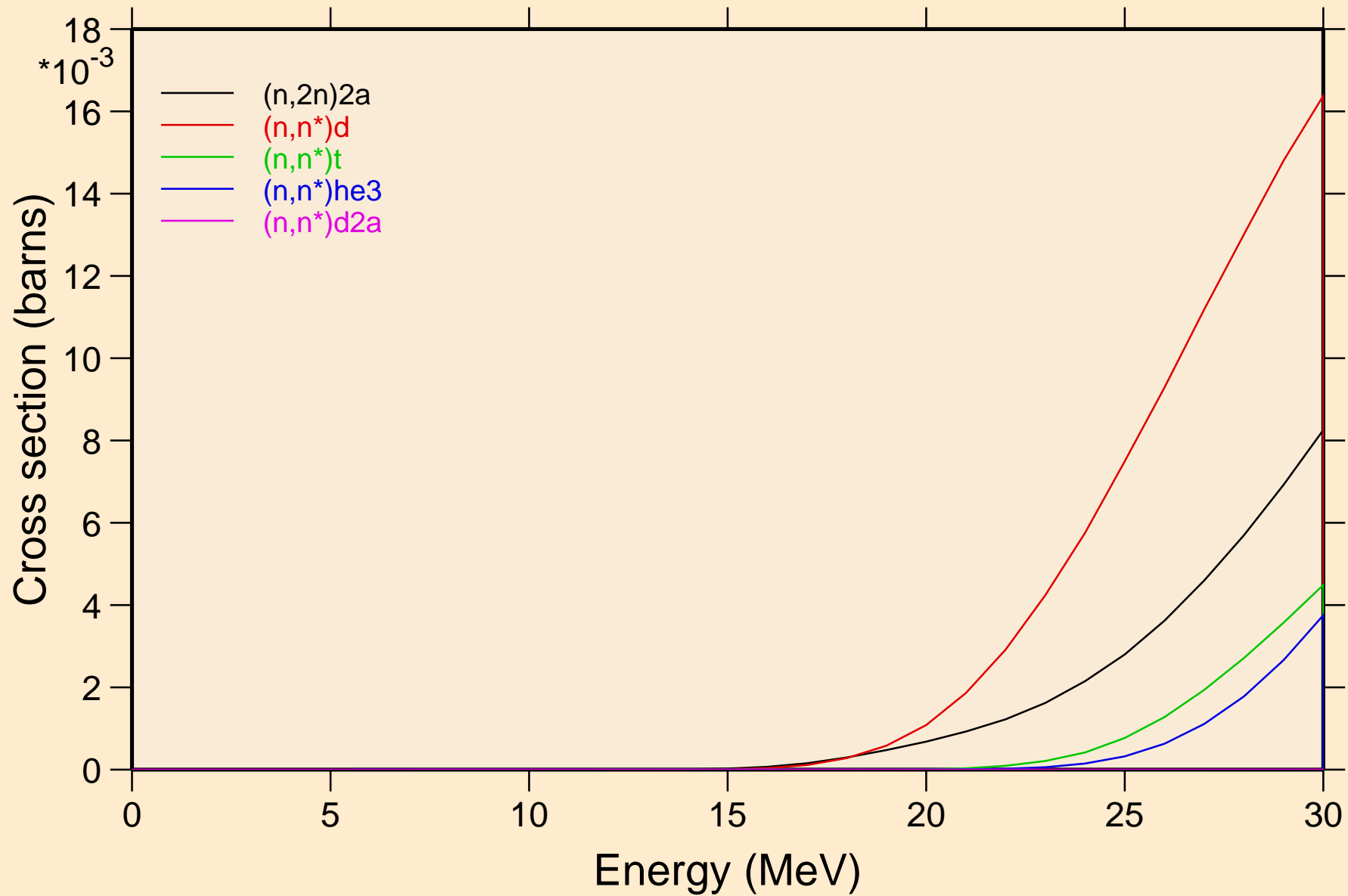
LU158 NRG TENDL-2015, AKONING

Threshold reactions



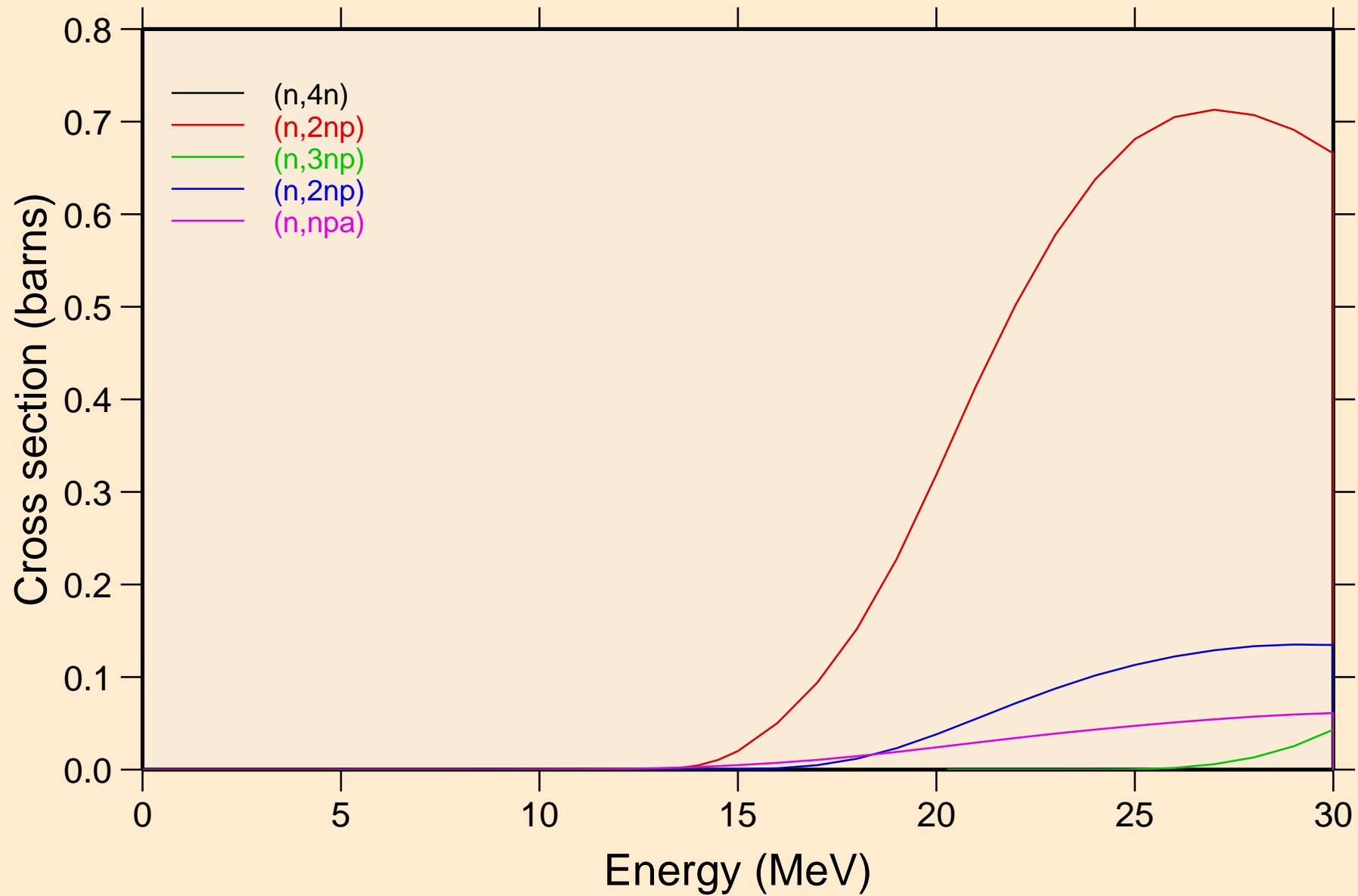
LU158 NRG TENDL-2015, AKONING

Threshold reactions



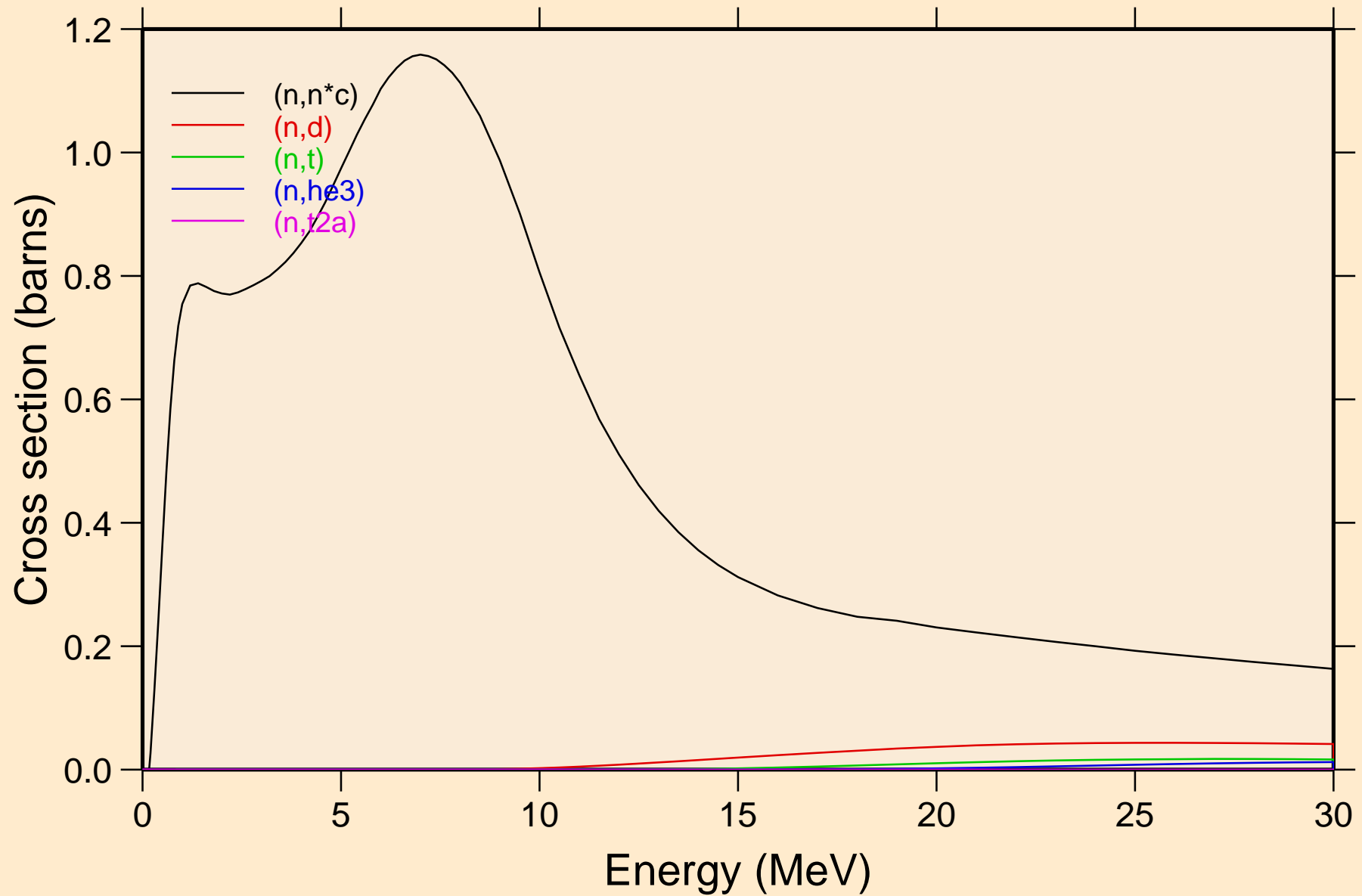
LU158 NRG TENDL-2015, AKONING

Threshold reactions



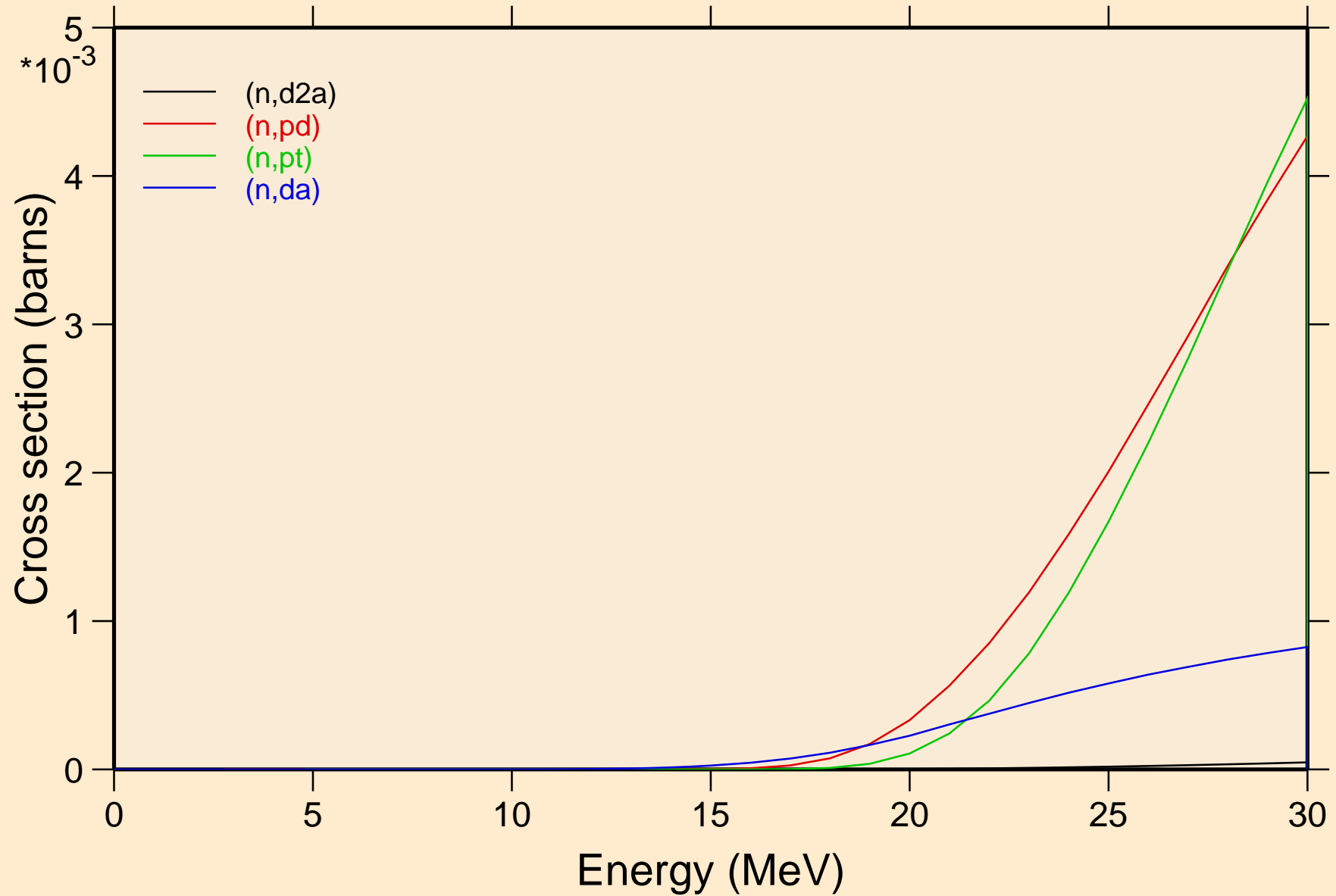
LU158 NRG TENDL-2015, AKONING

Threshold reactions

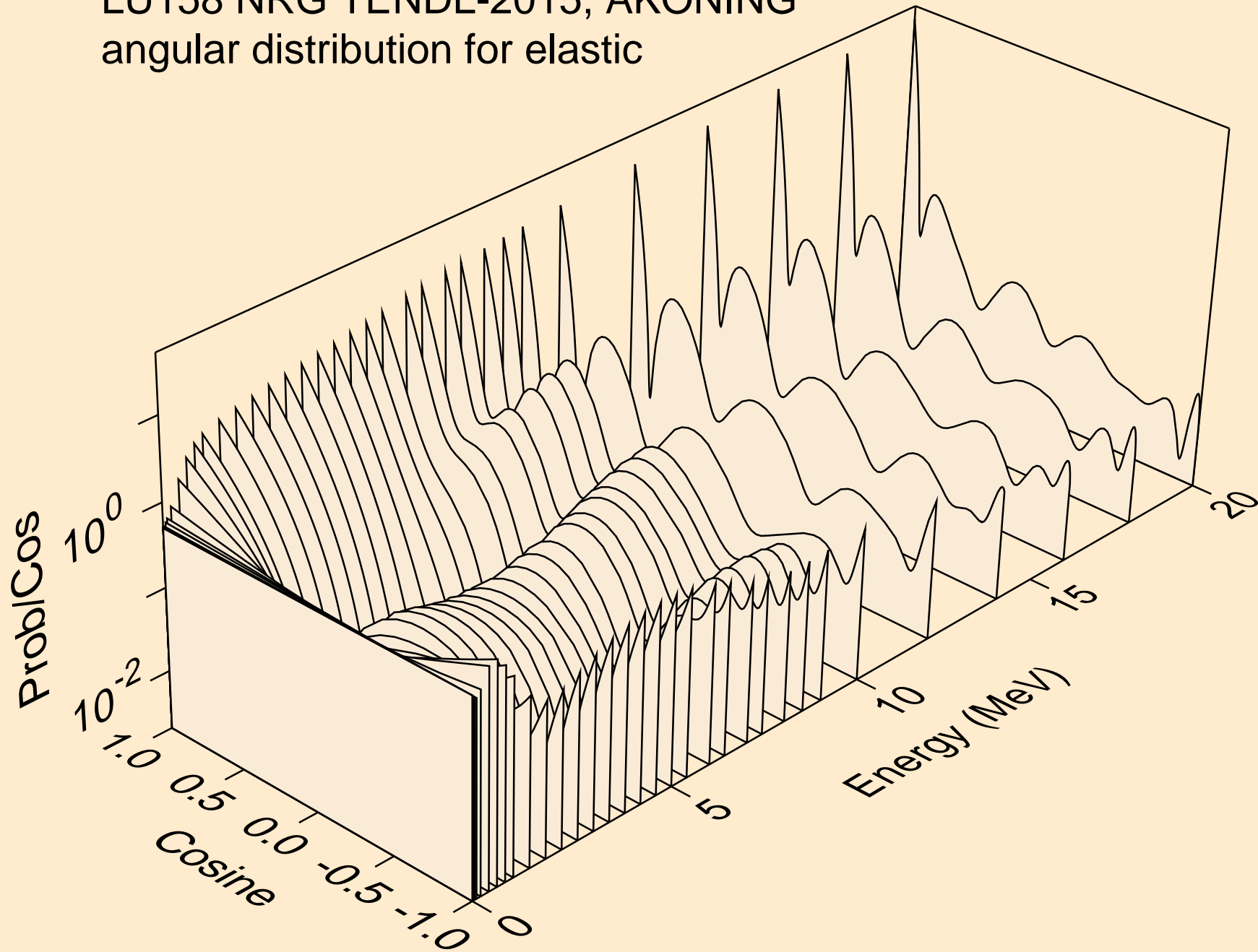


LU158 NRG TENDL-2015, AKONING

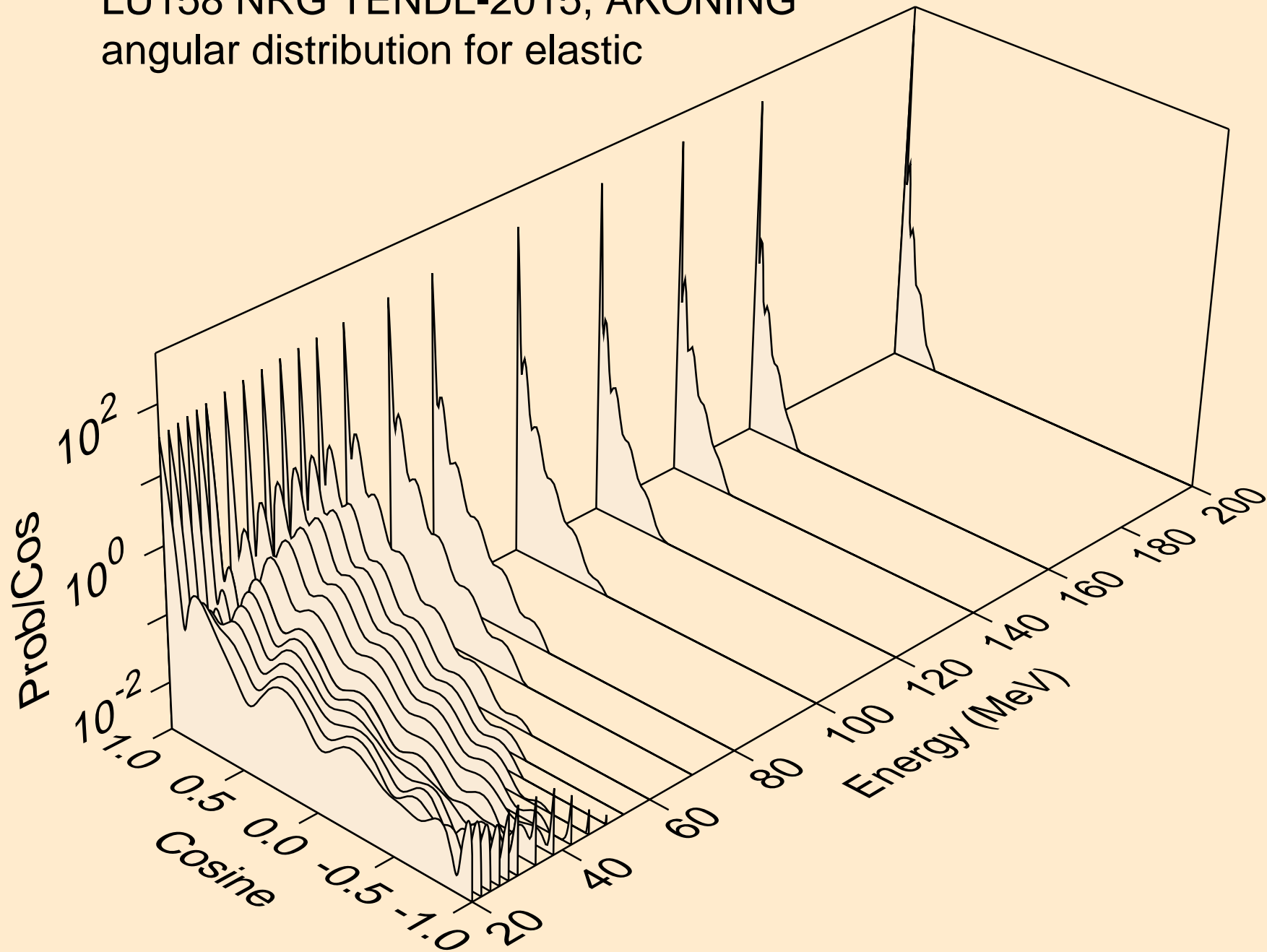
Threshold reactions



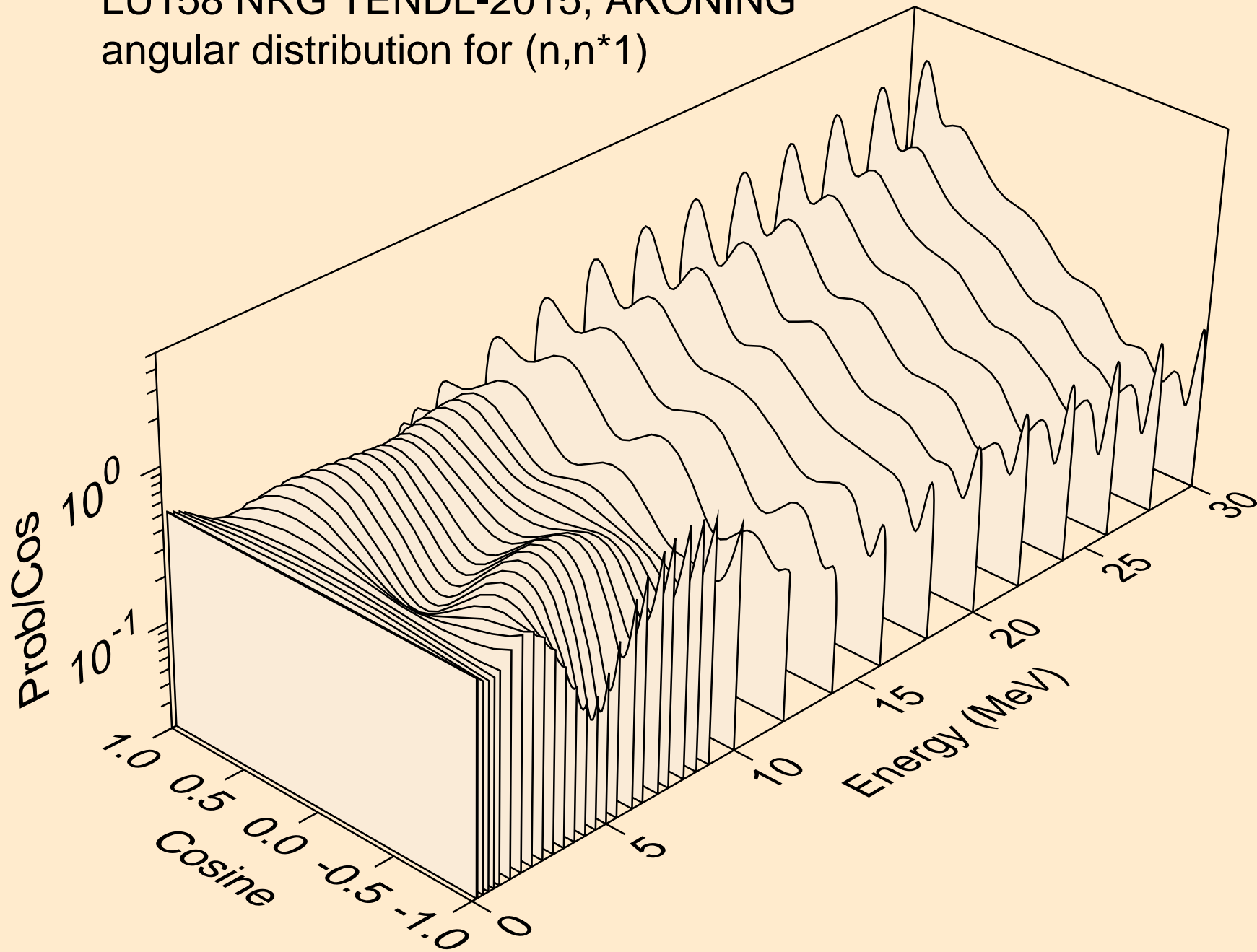
LU158 NRG TENDL-2015, AKONING
angular distribution for elastic



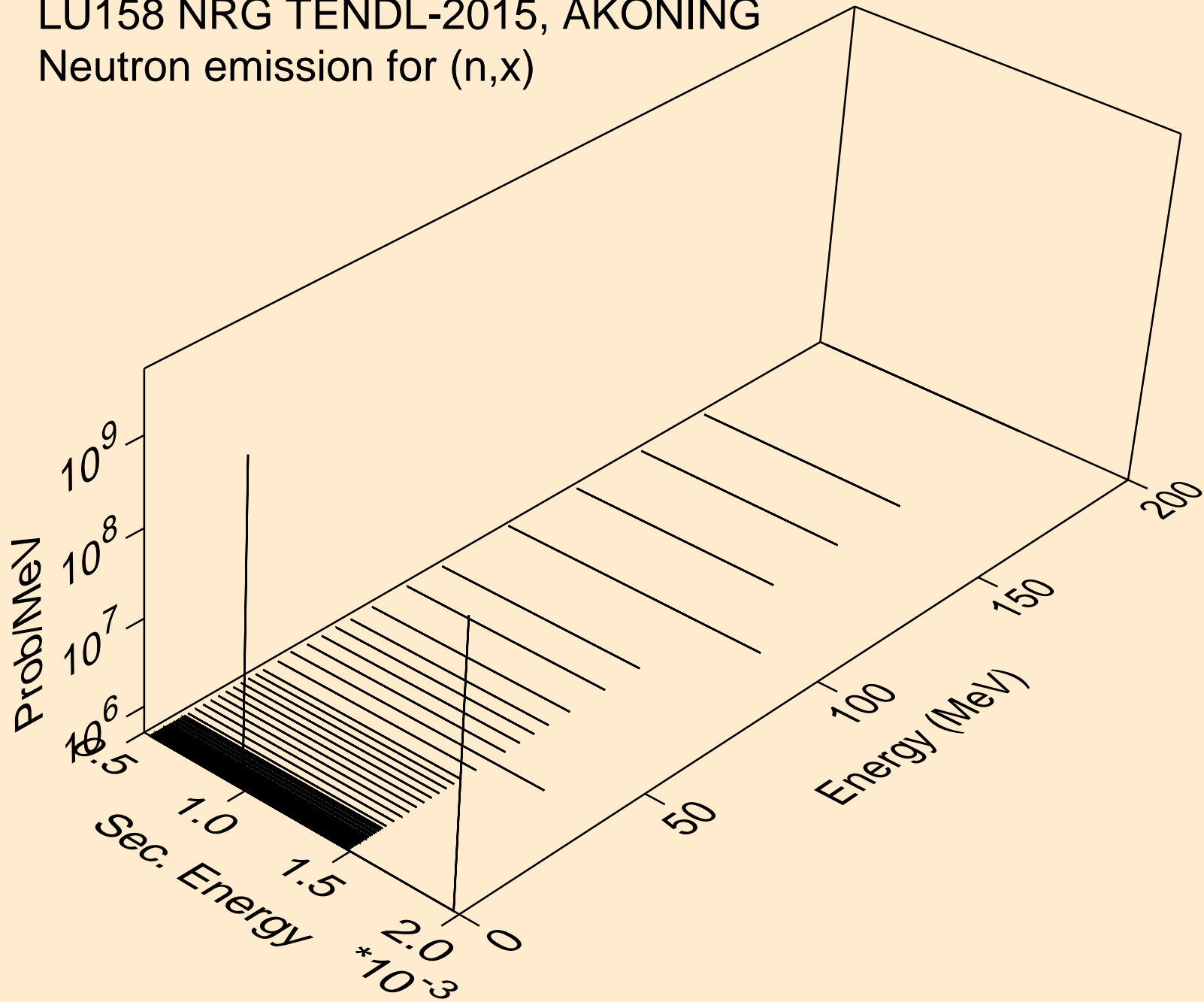
LU158 NRG TENDL-2015, AKONING
angular distribution for elastic



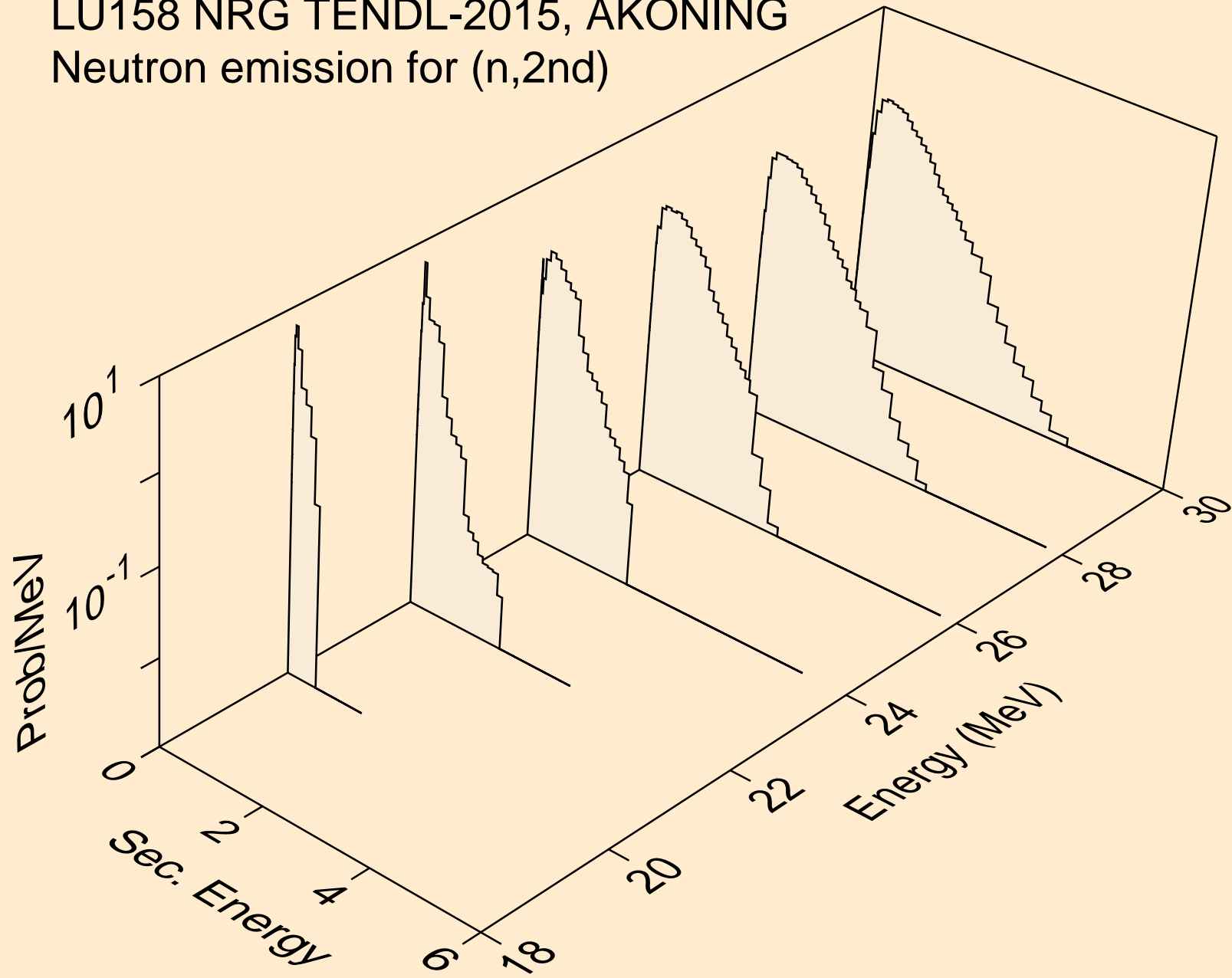
LU158 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



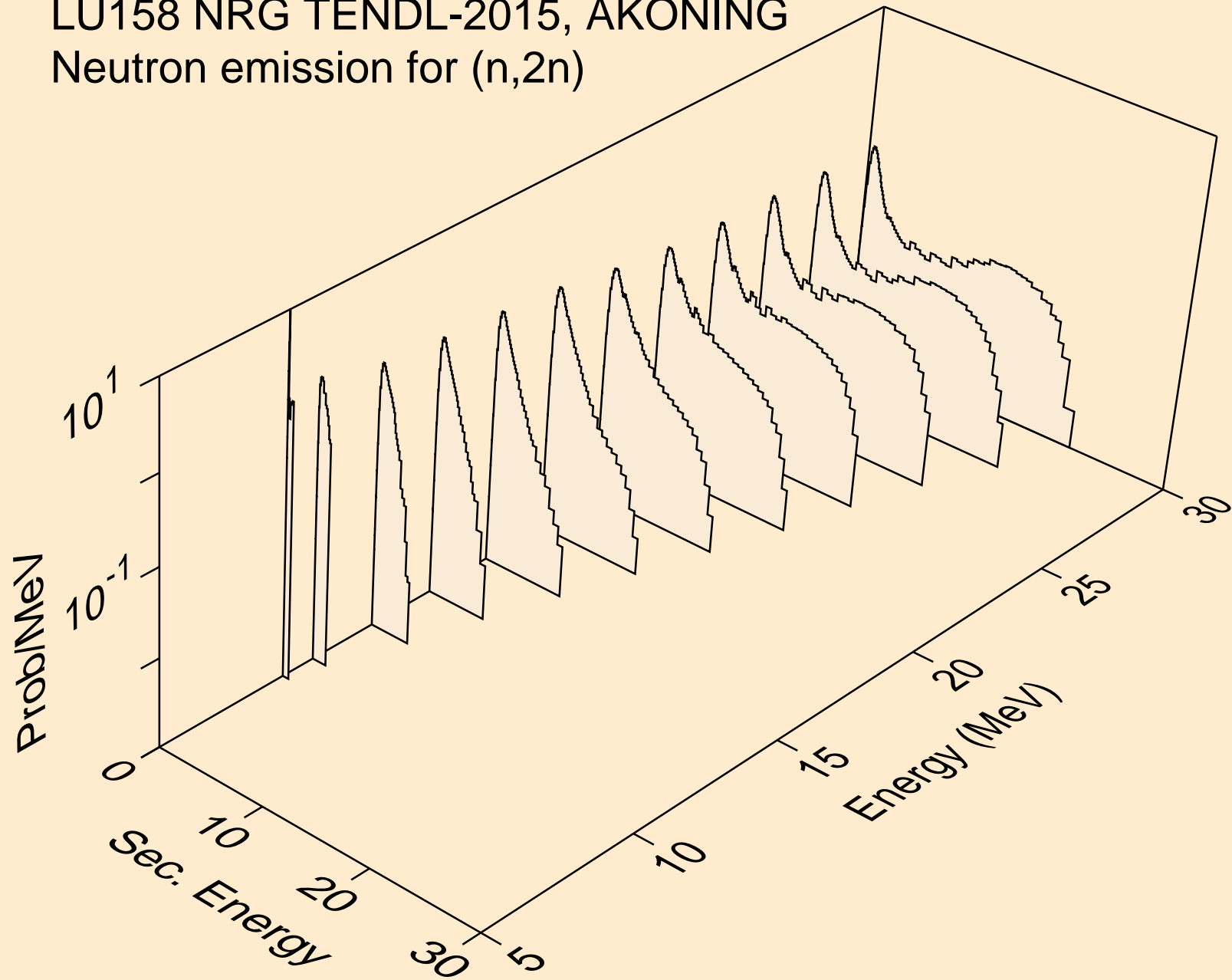
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



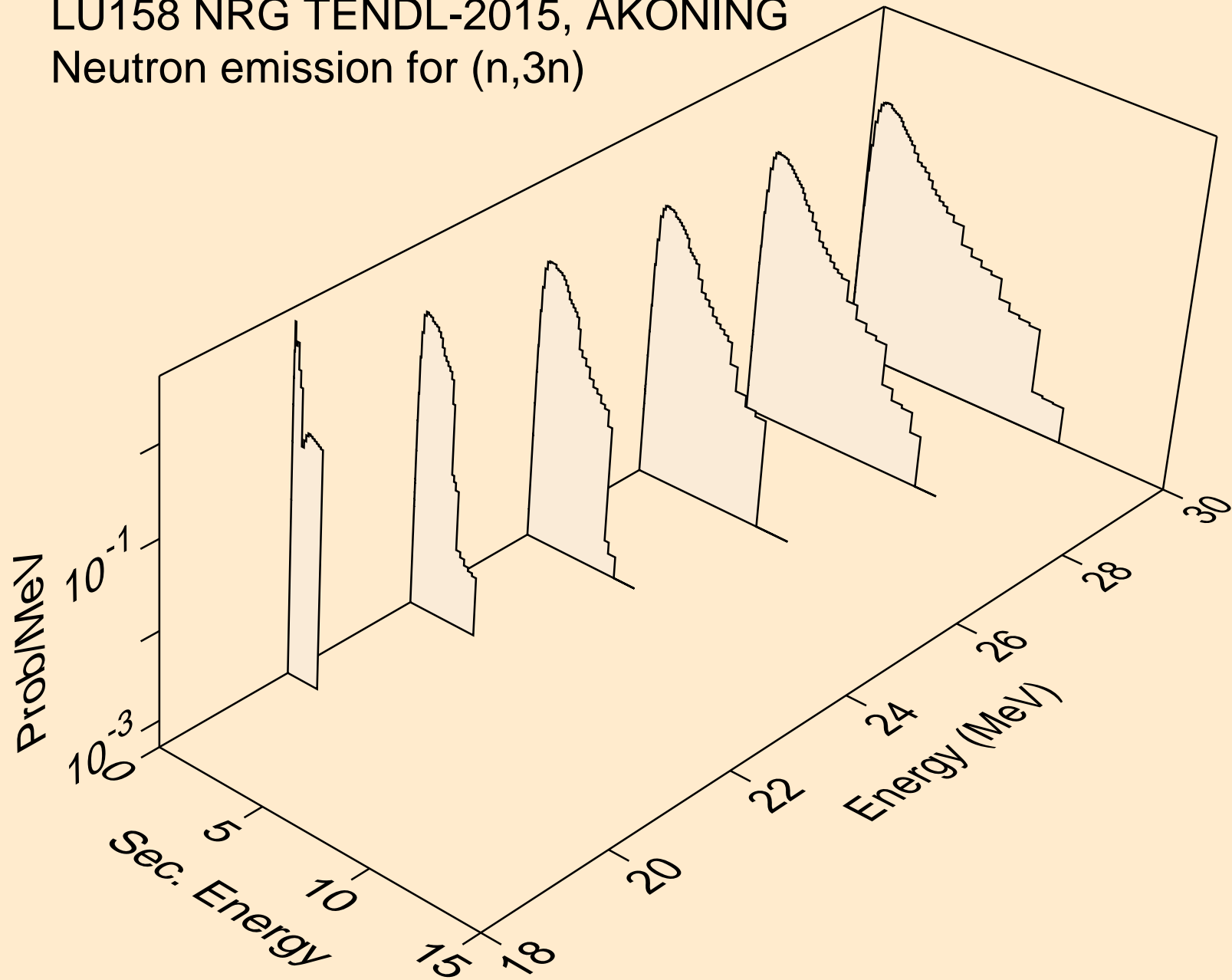
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



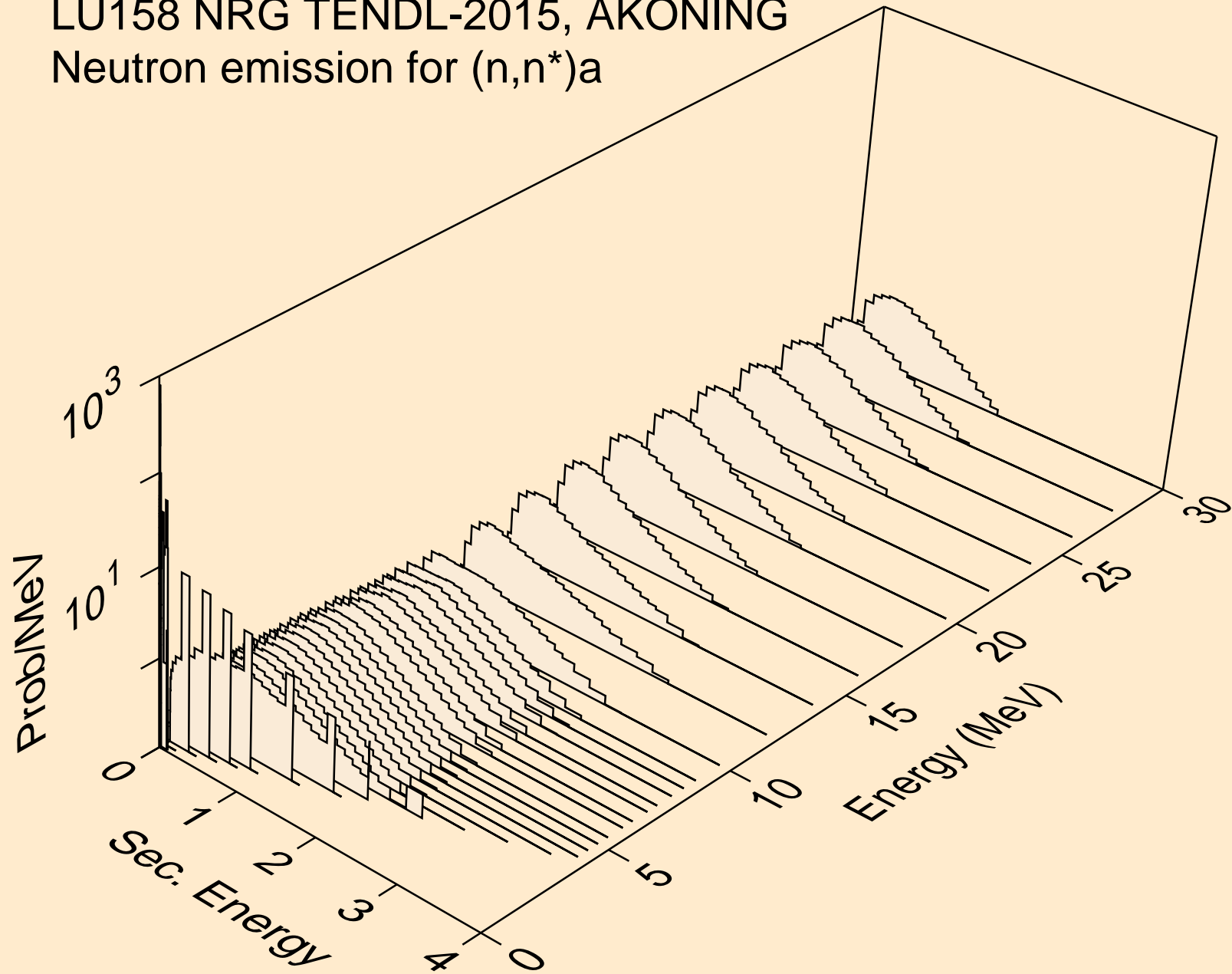
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



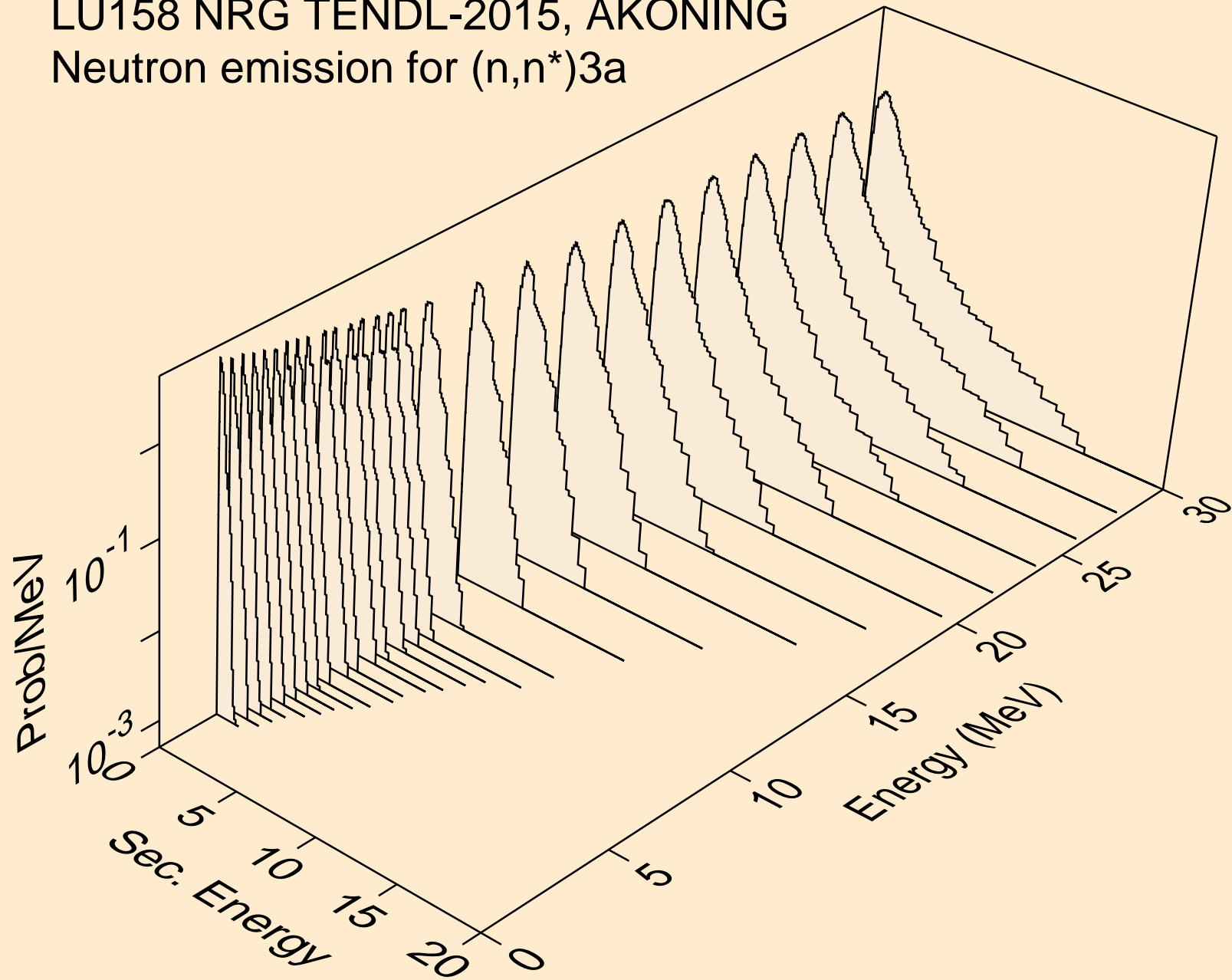
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



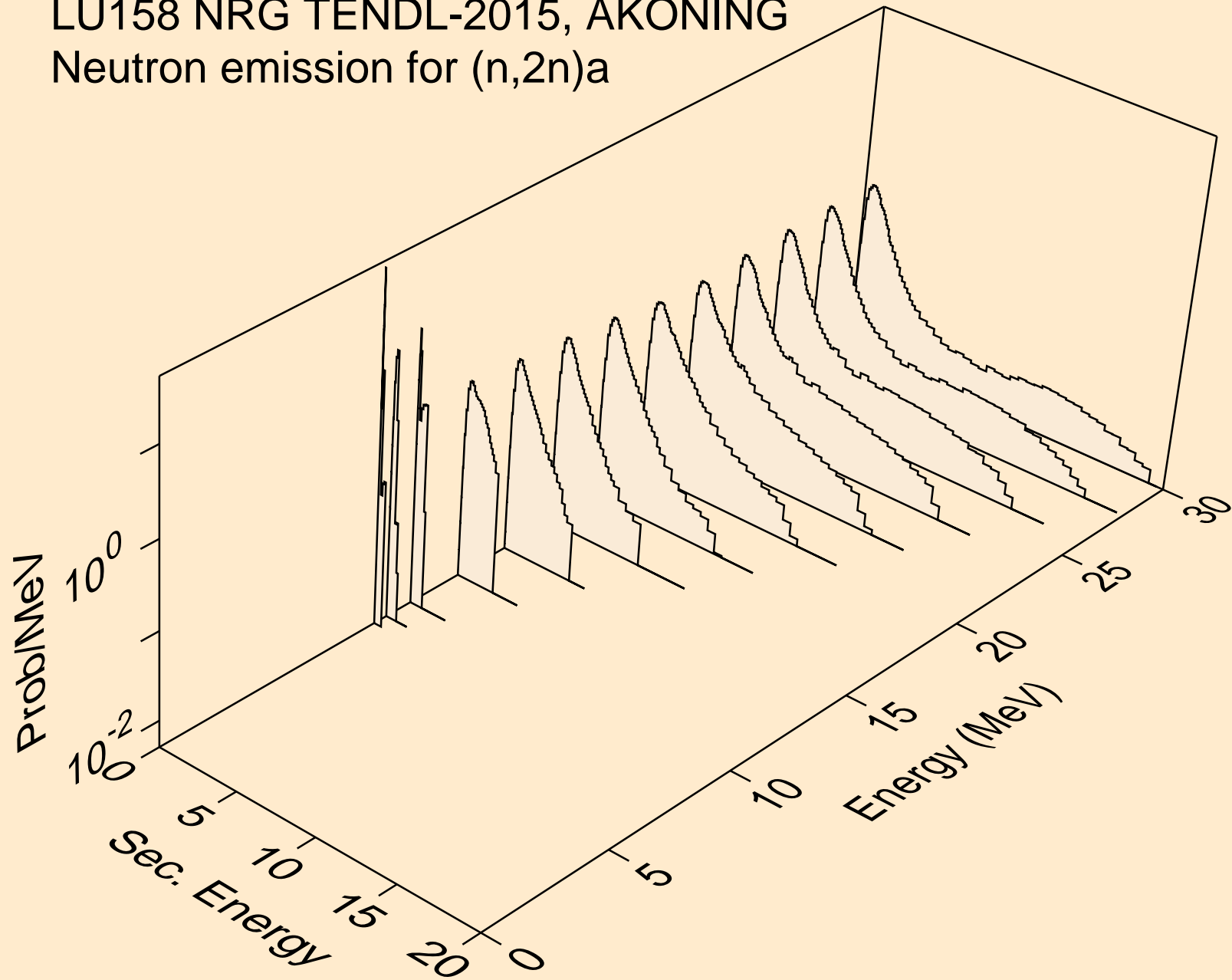
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



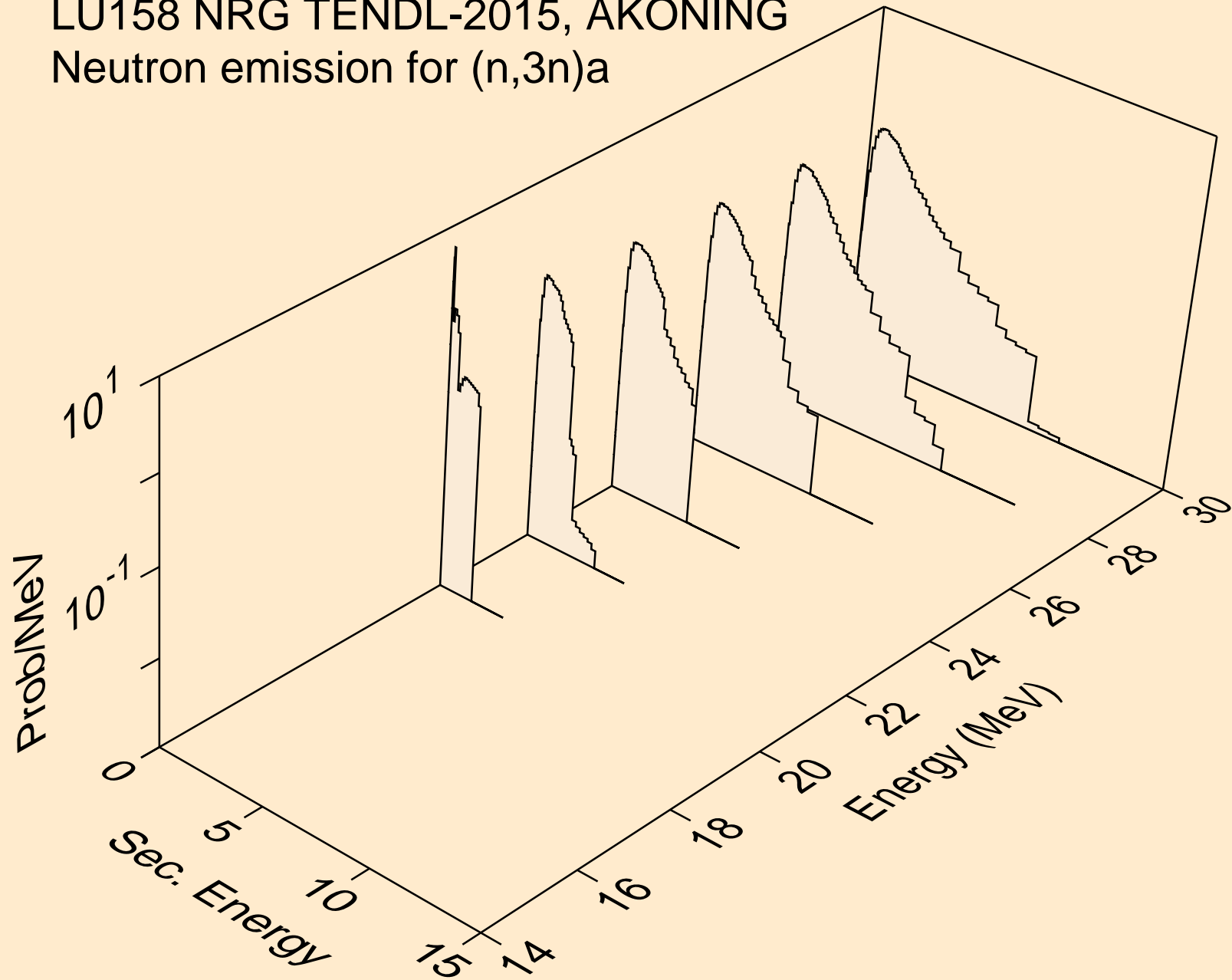
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



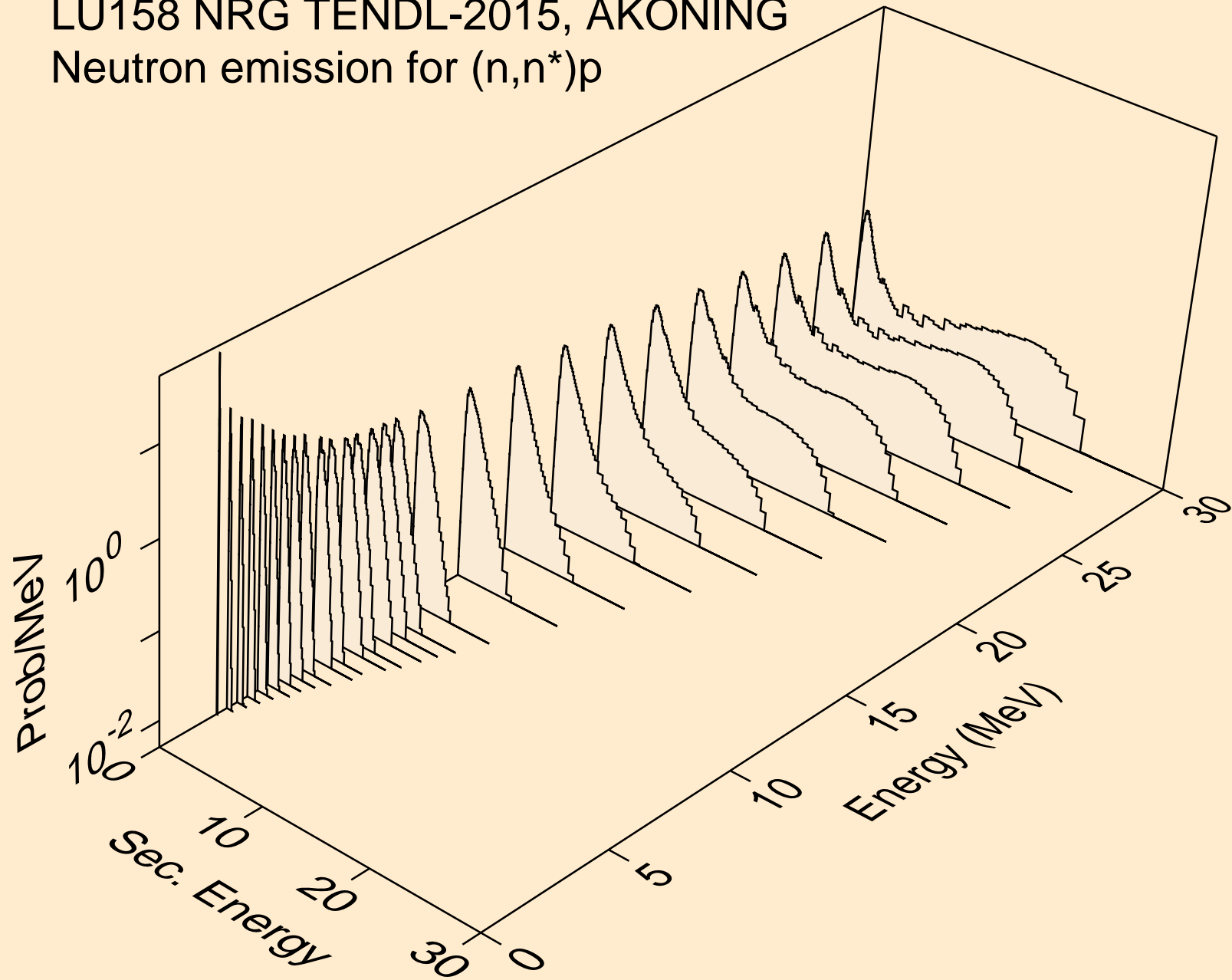
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



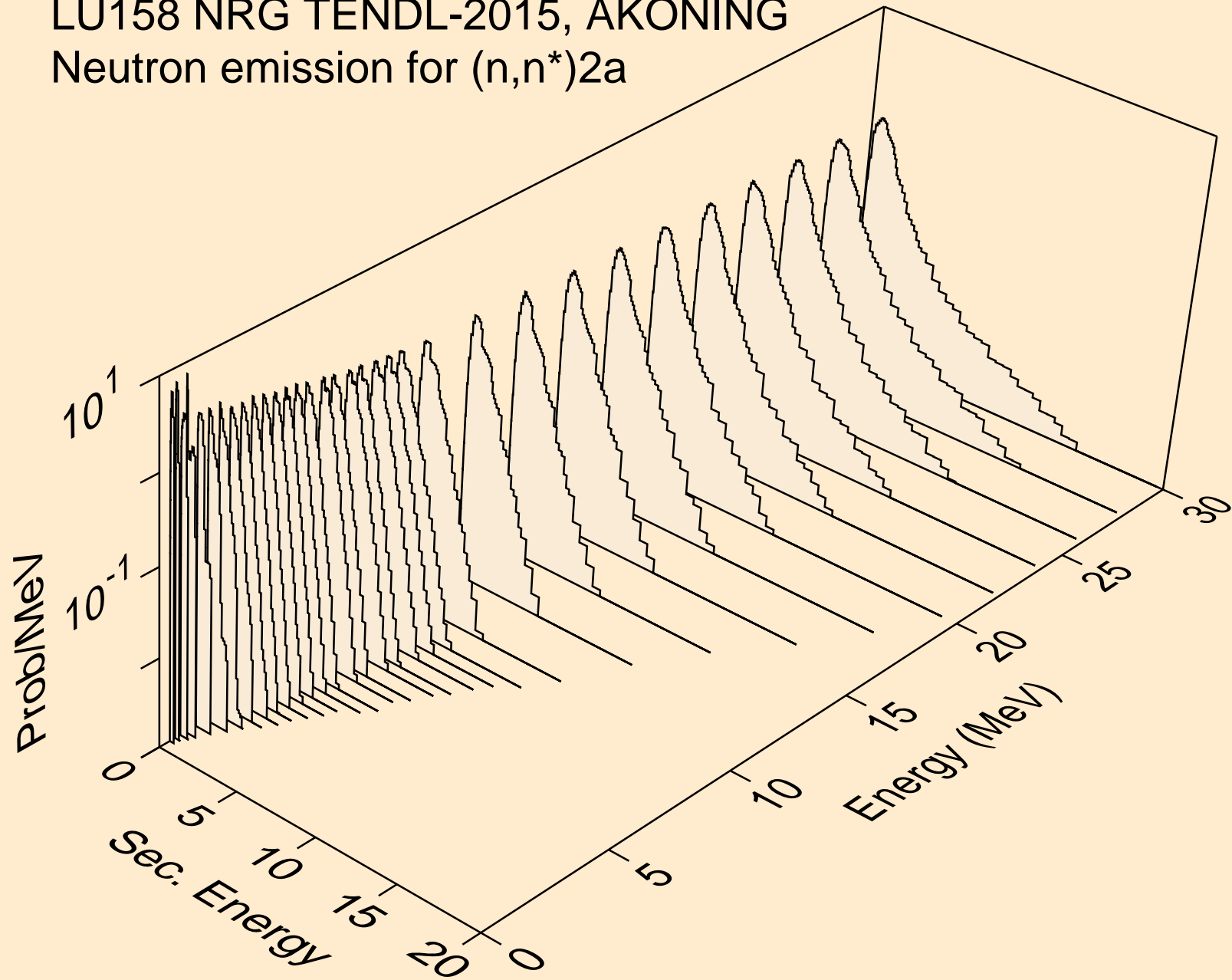
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



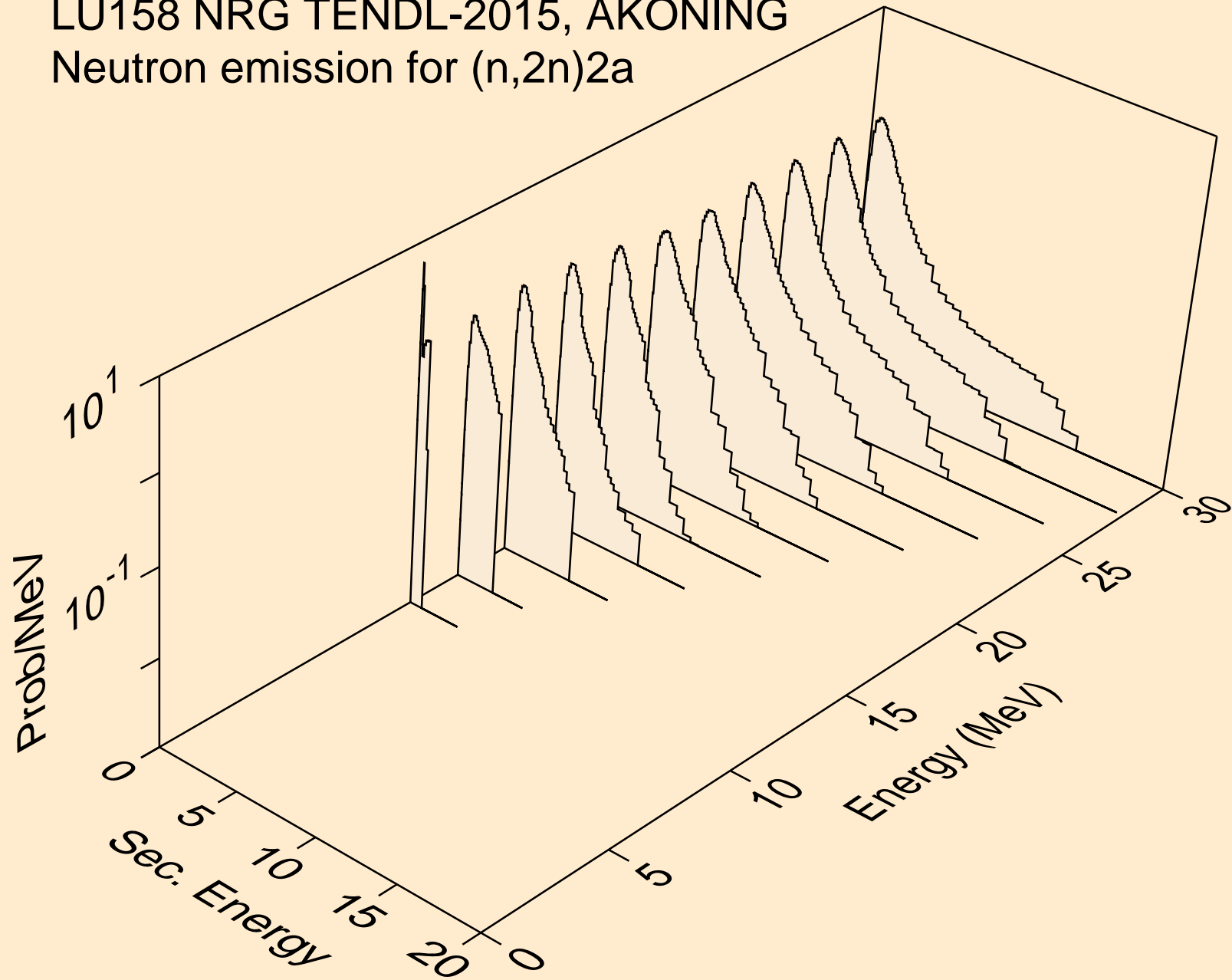
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



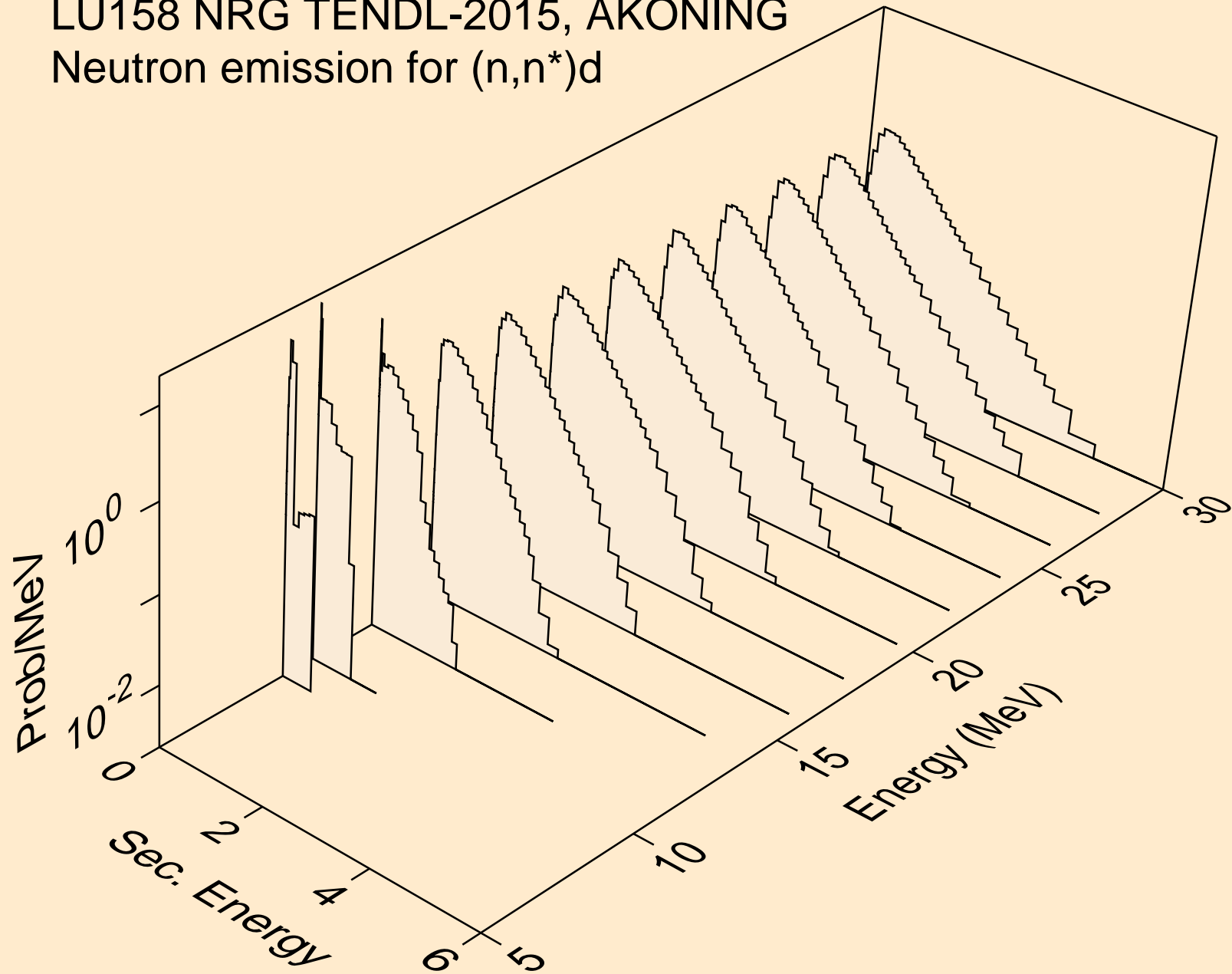
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



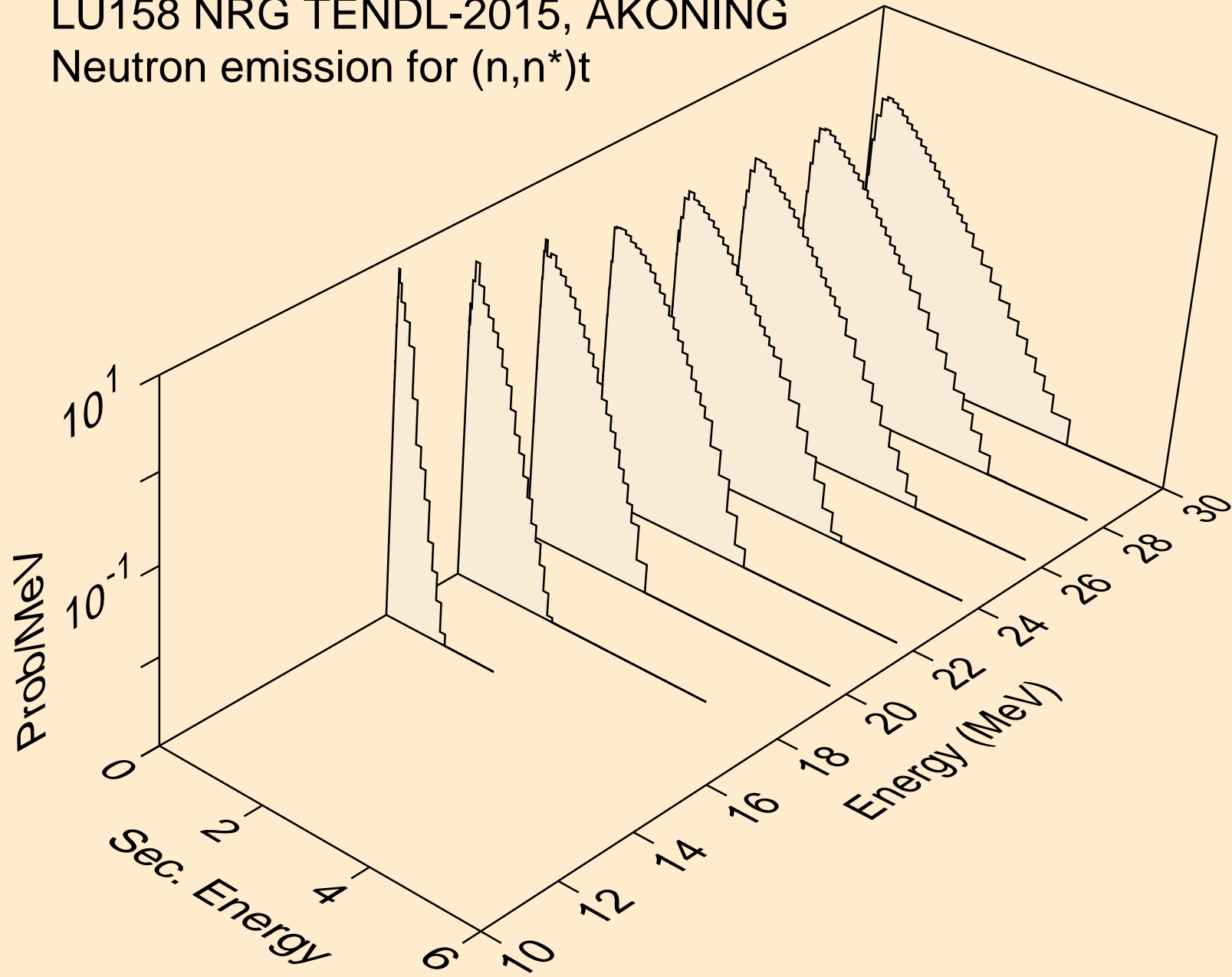
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



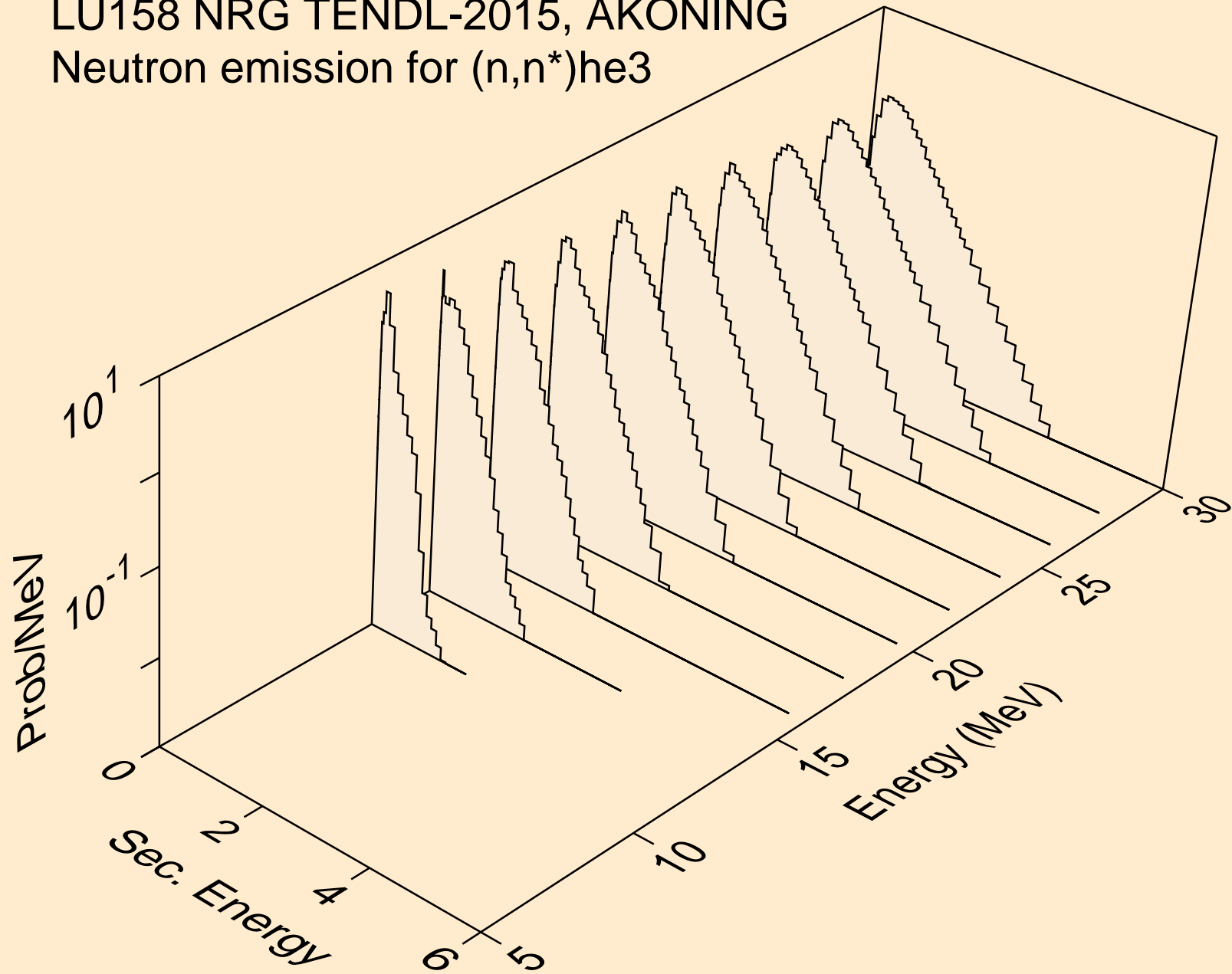
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



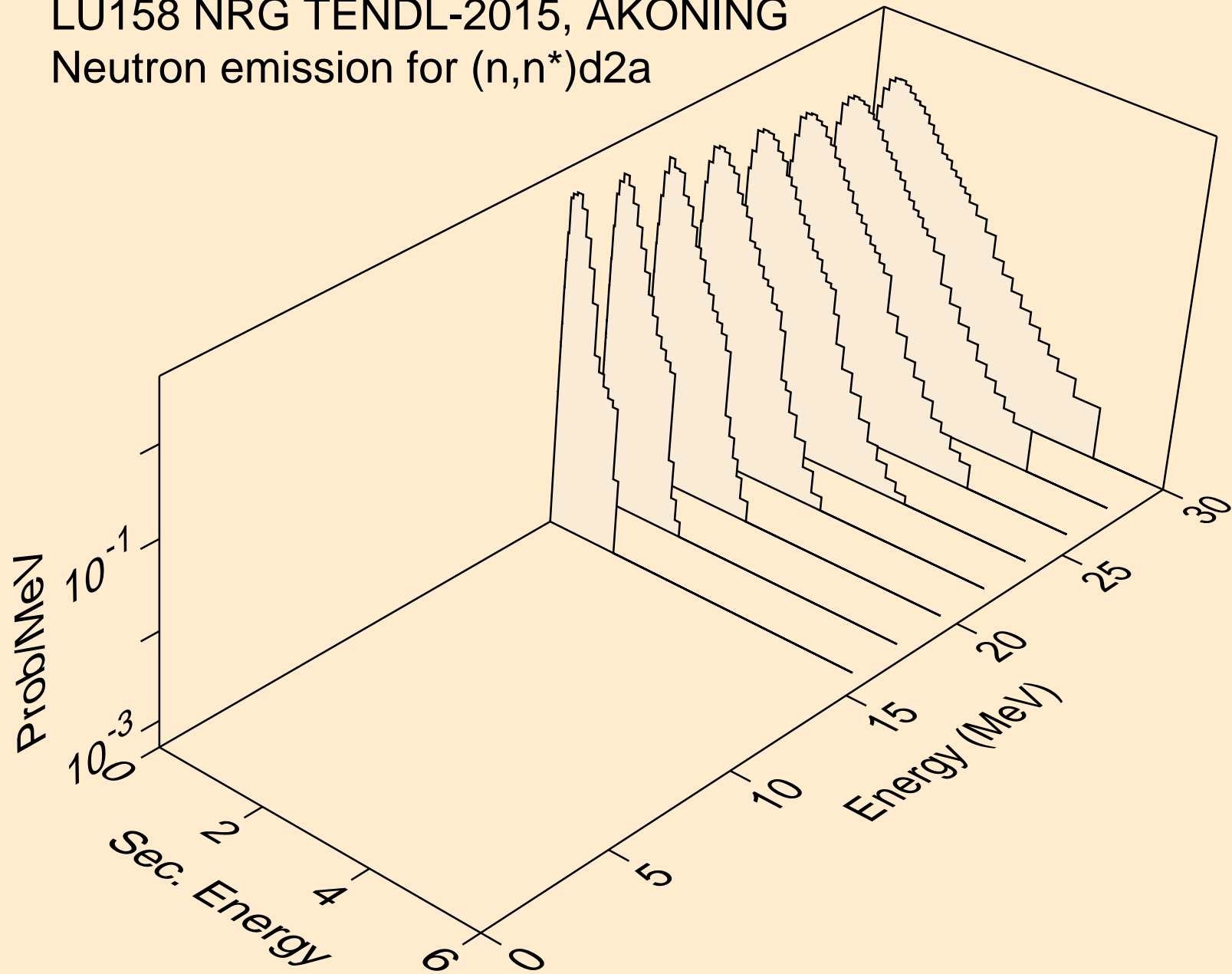
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



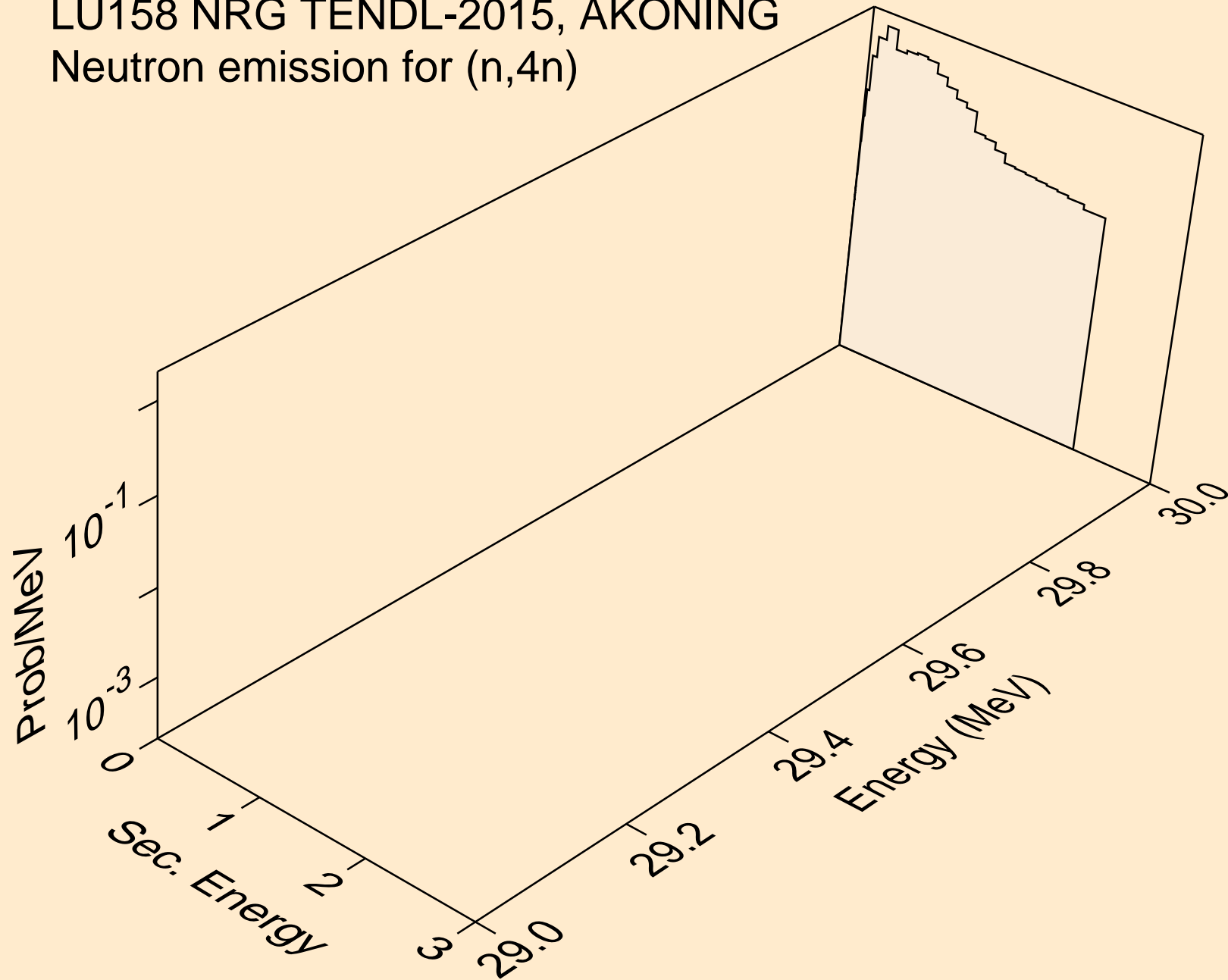
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



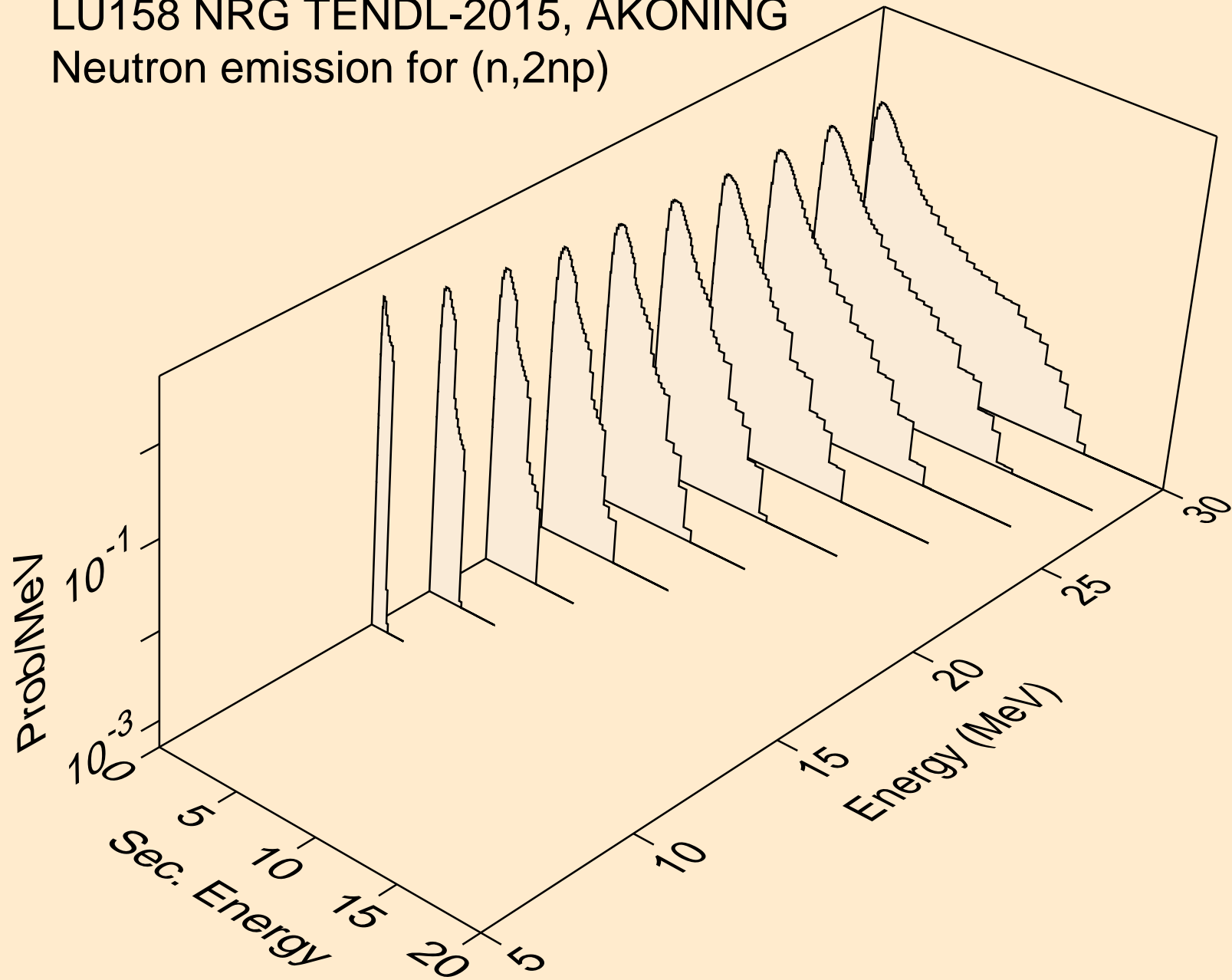
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d2a



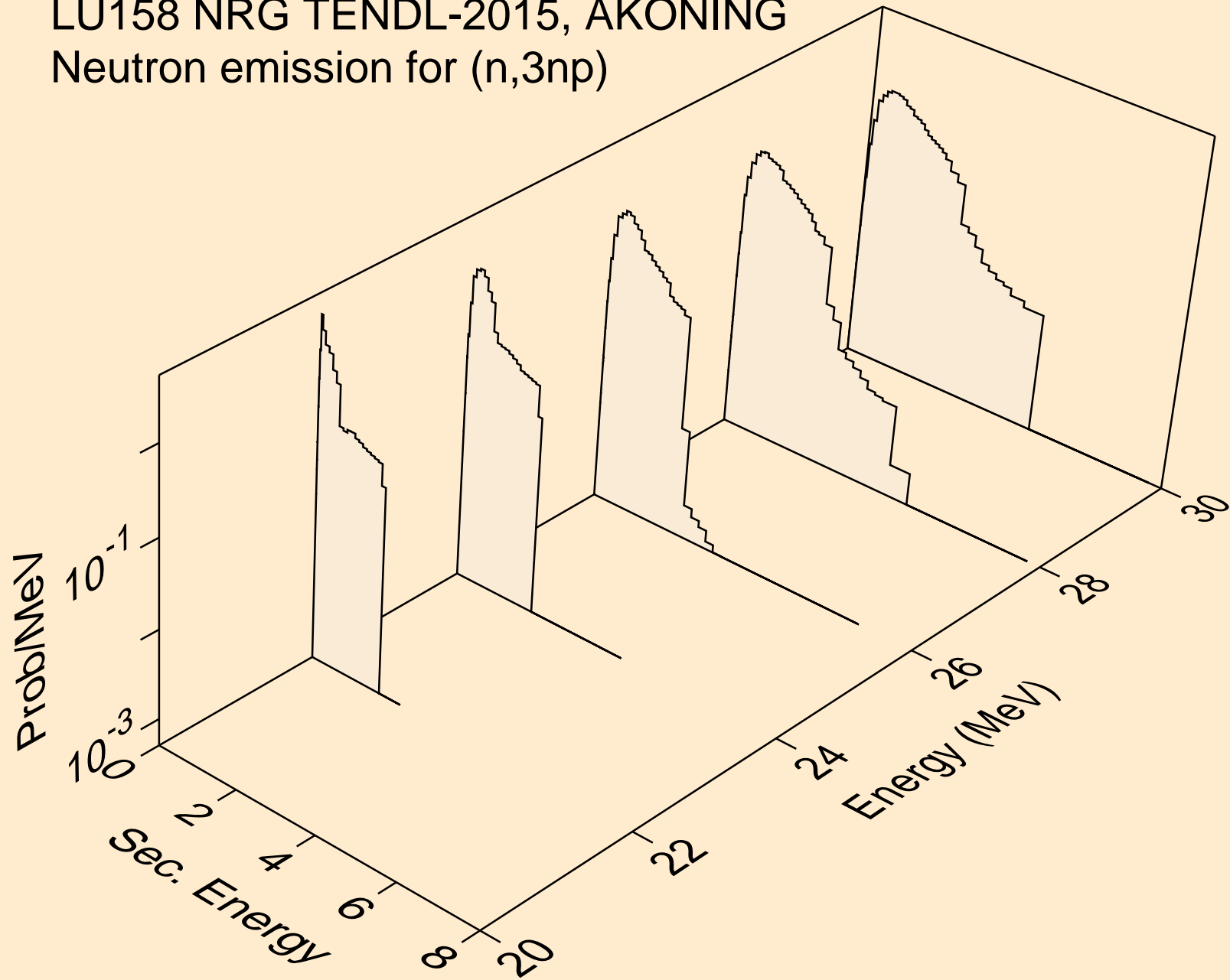
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



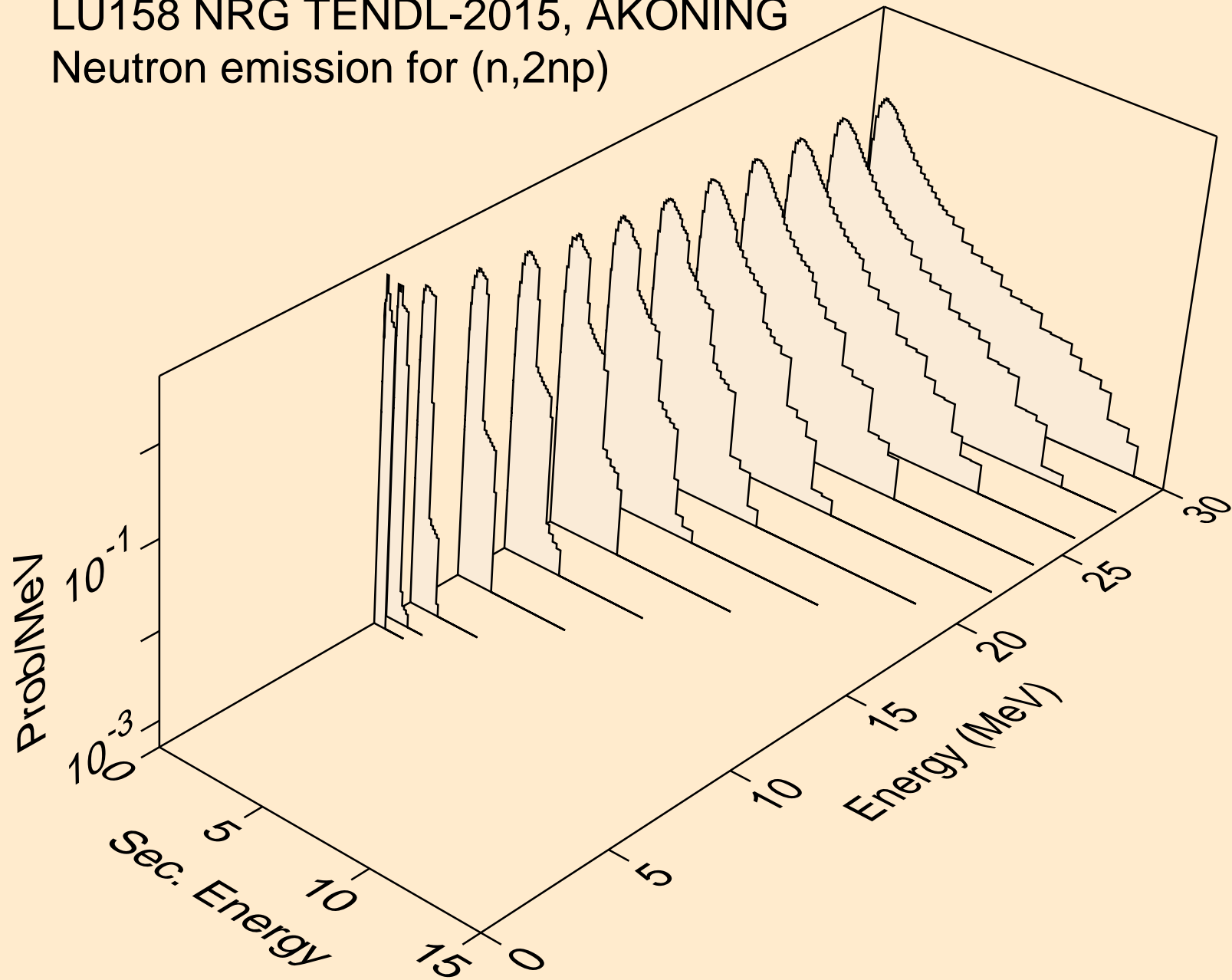
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



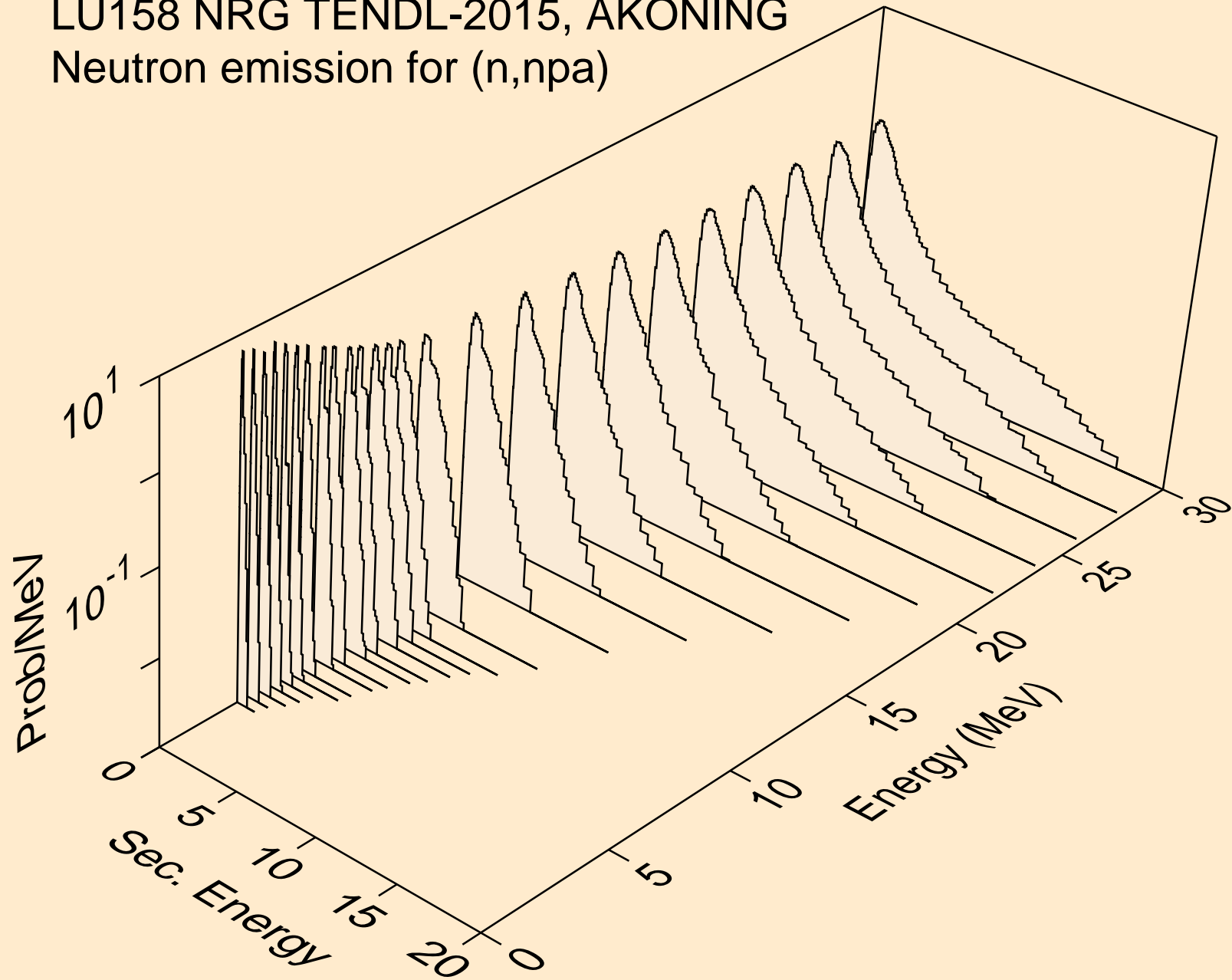
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



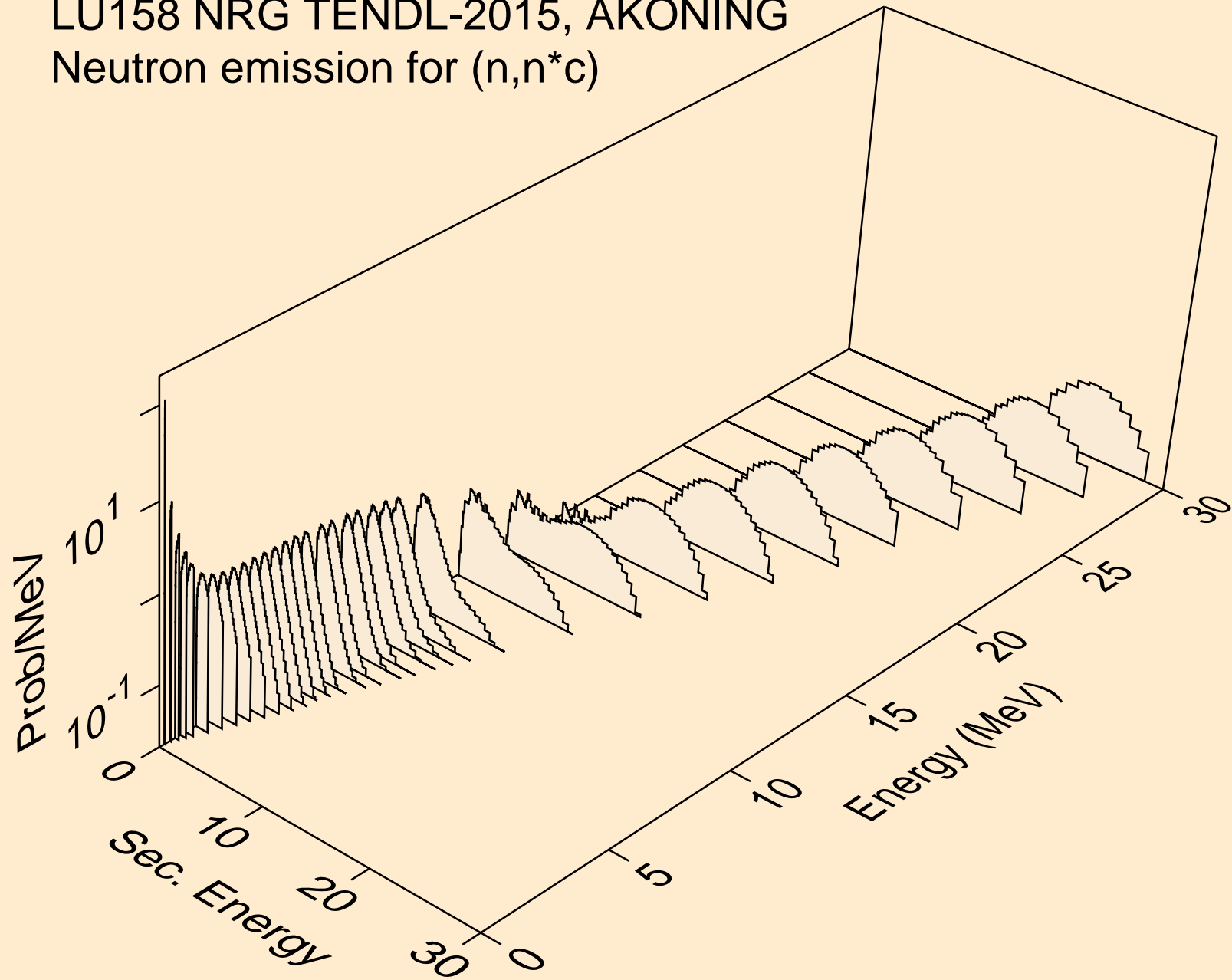
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



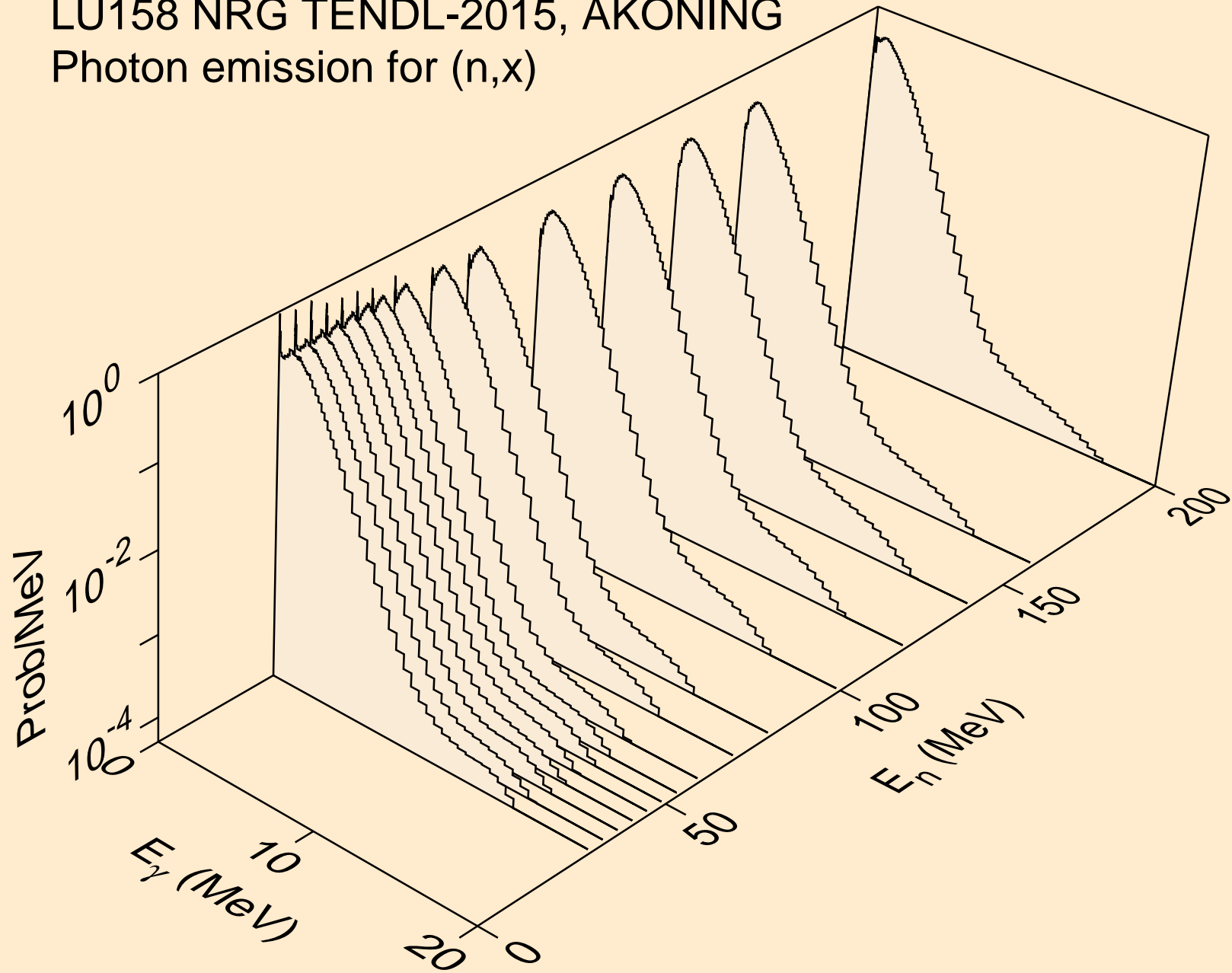
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



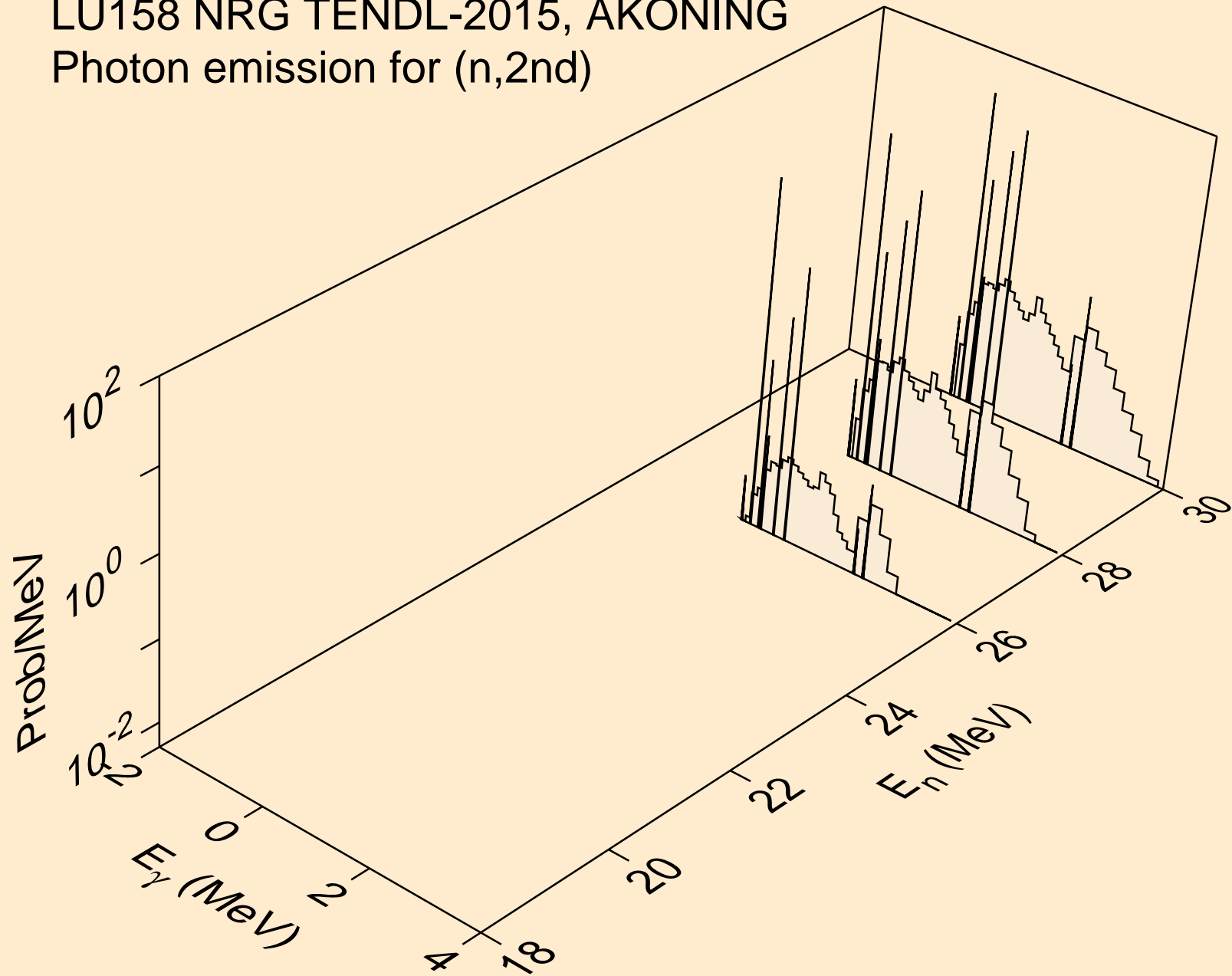
LU158 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



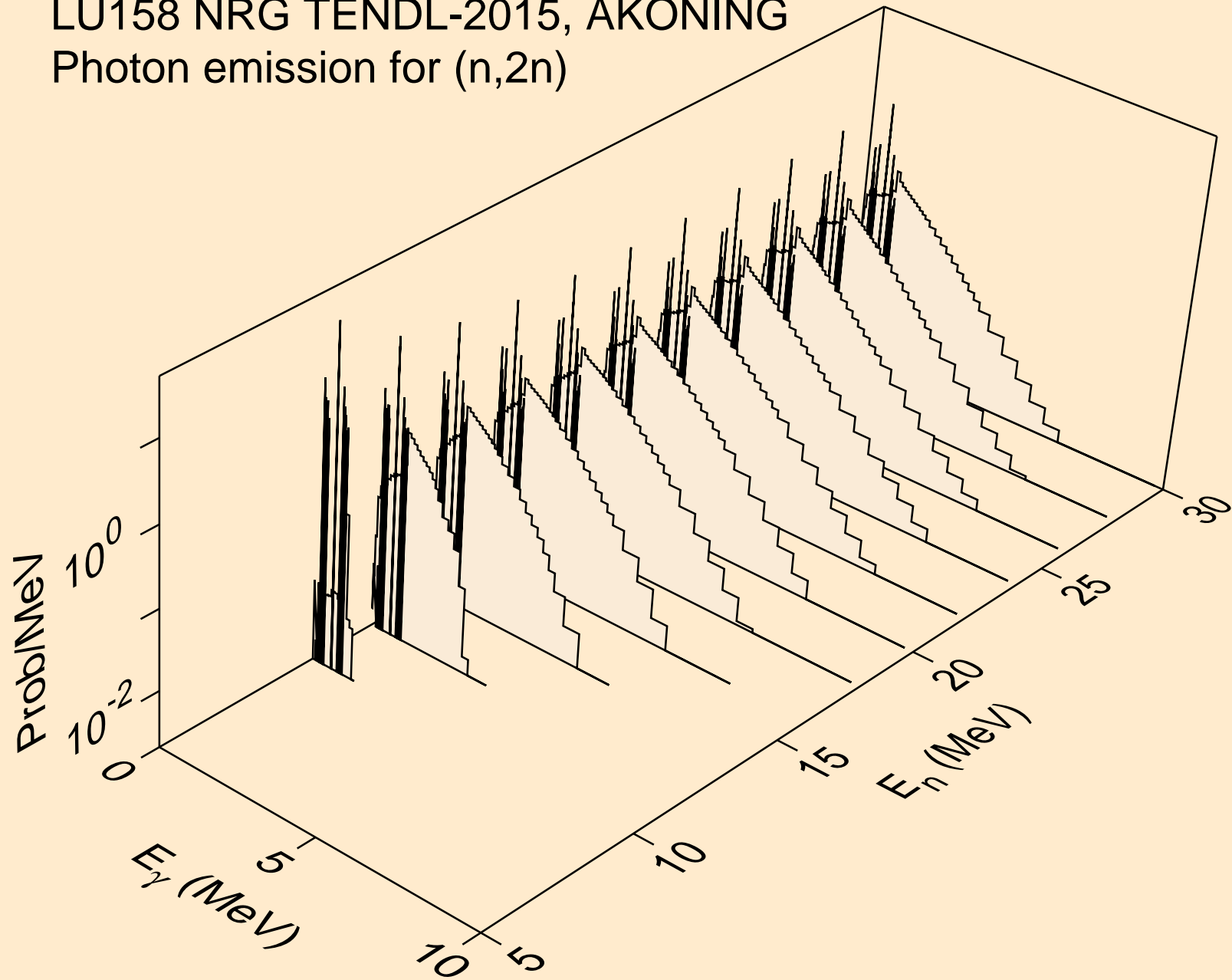
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,x)



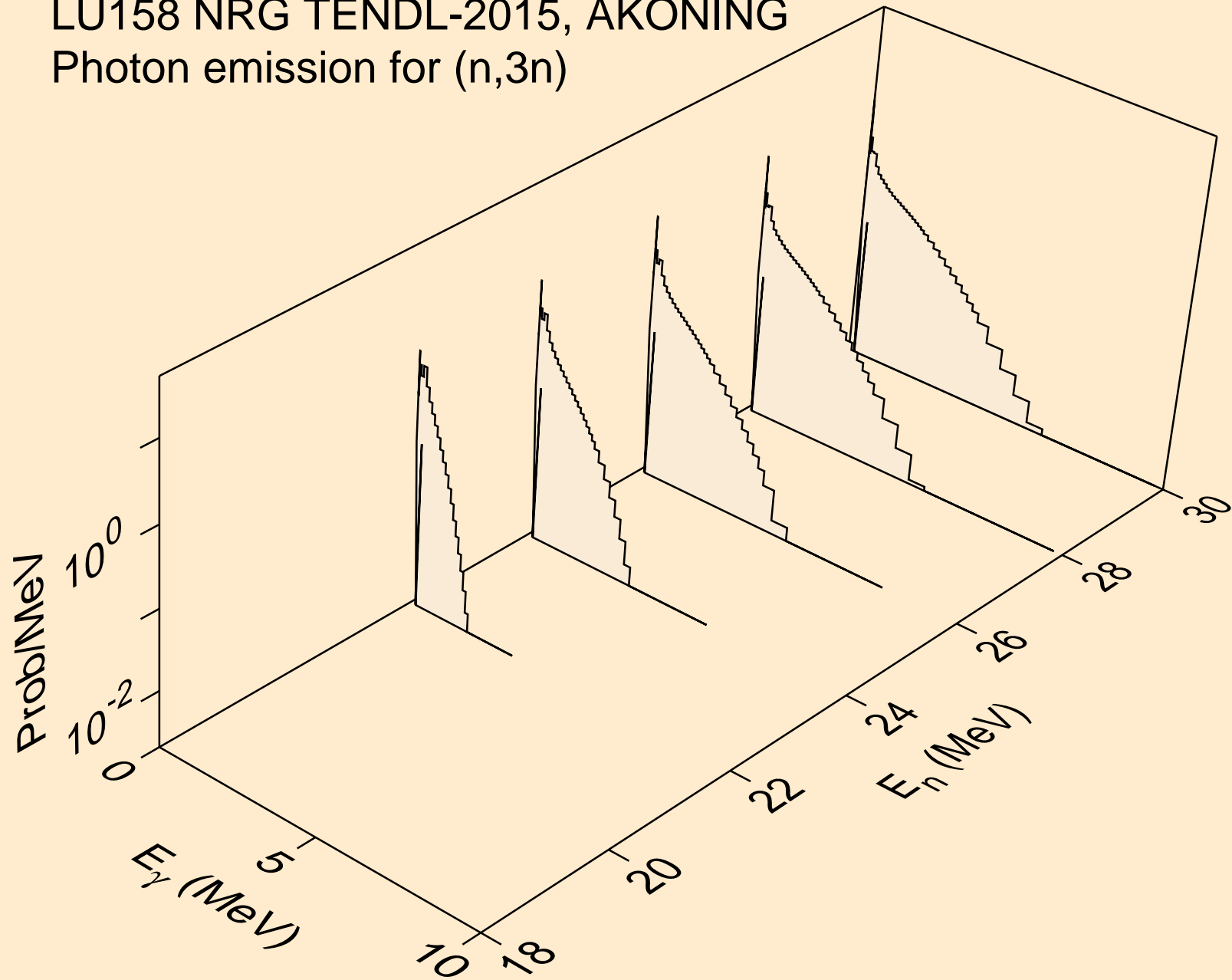
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



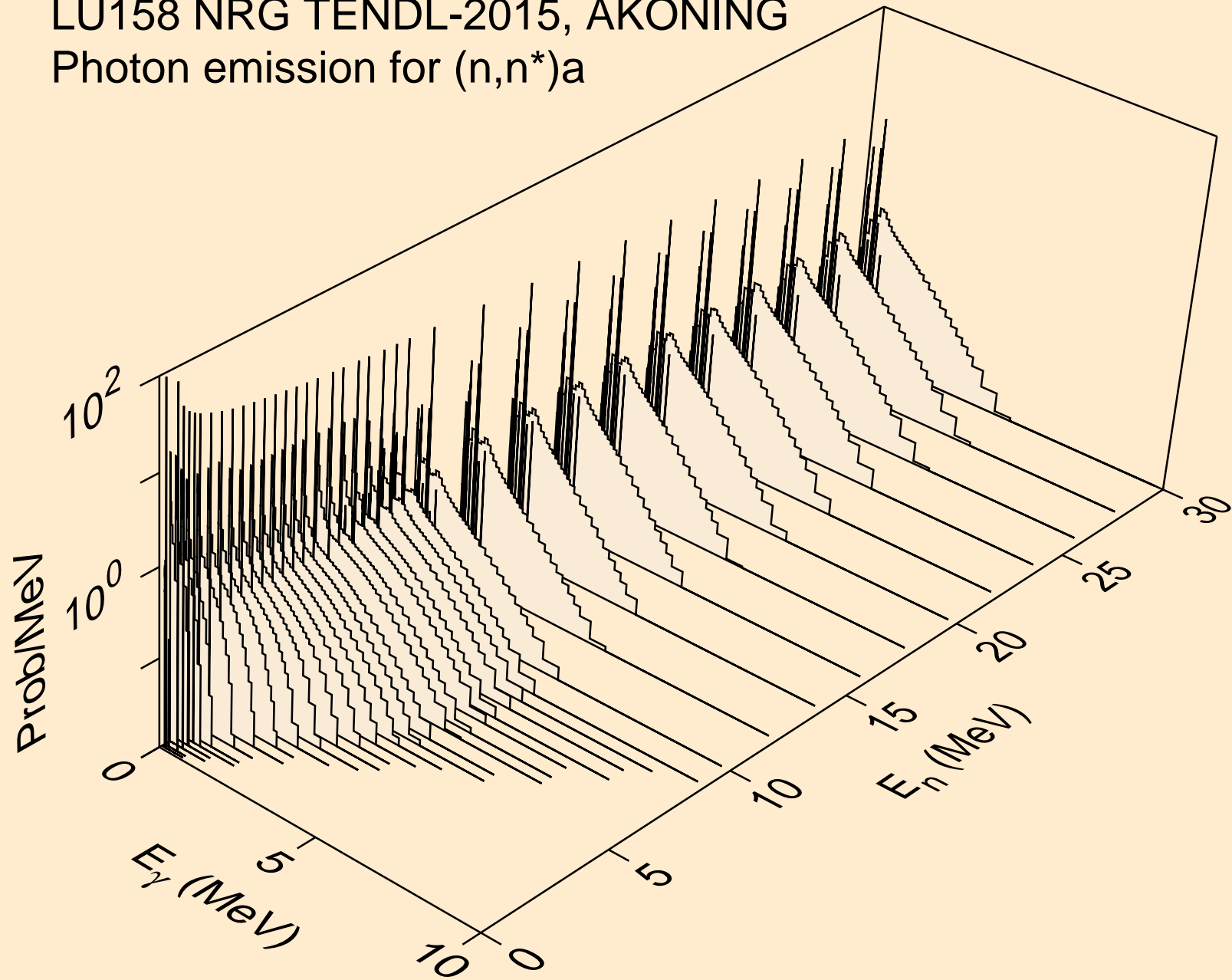
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



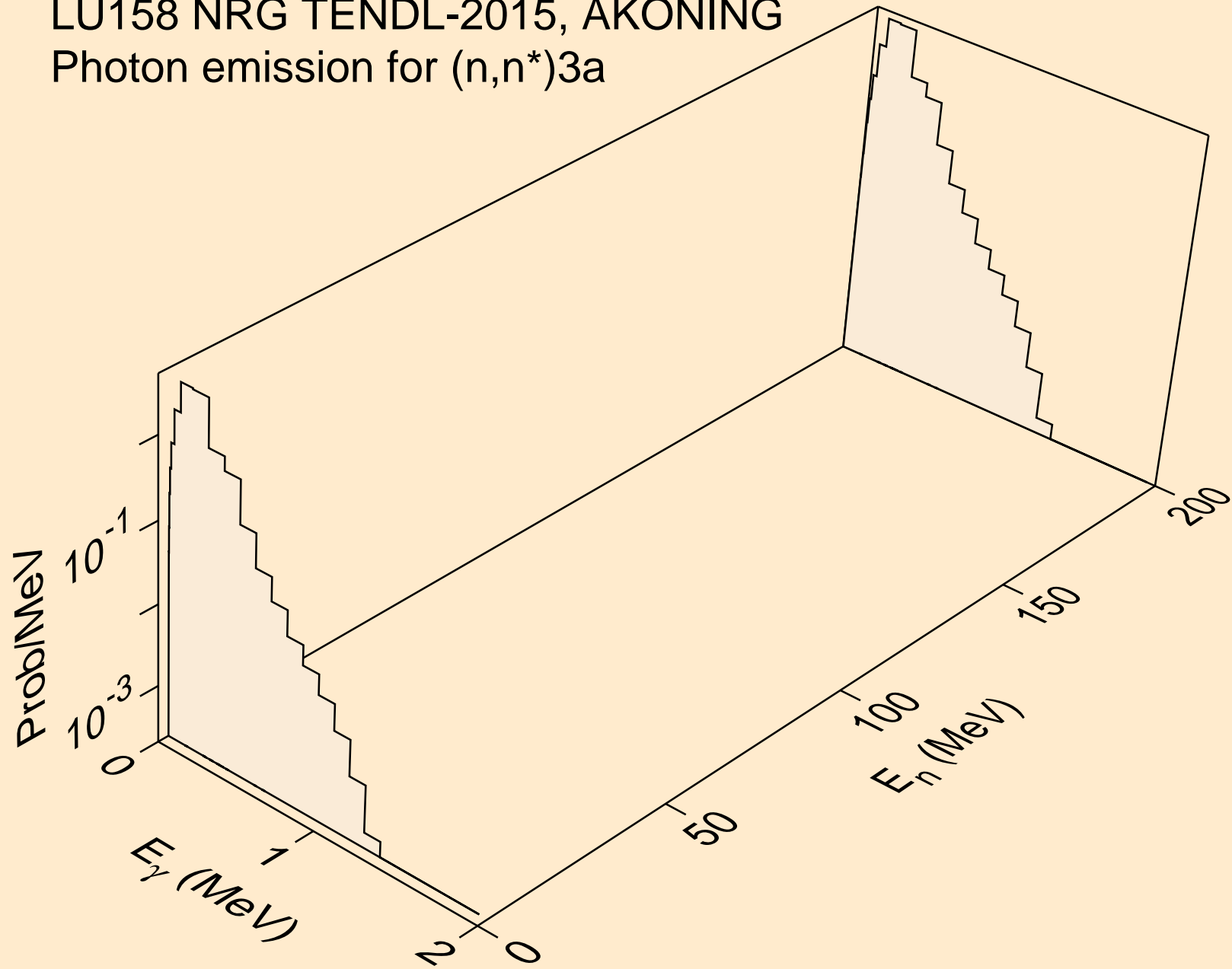
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



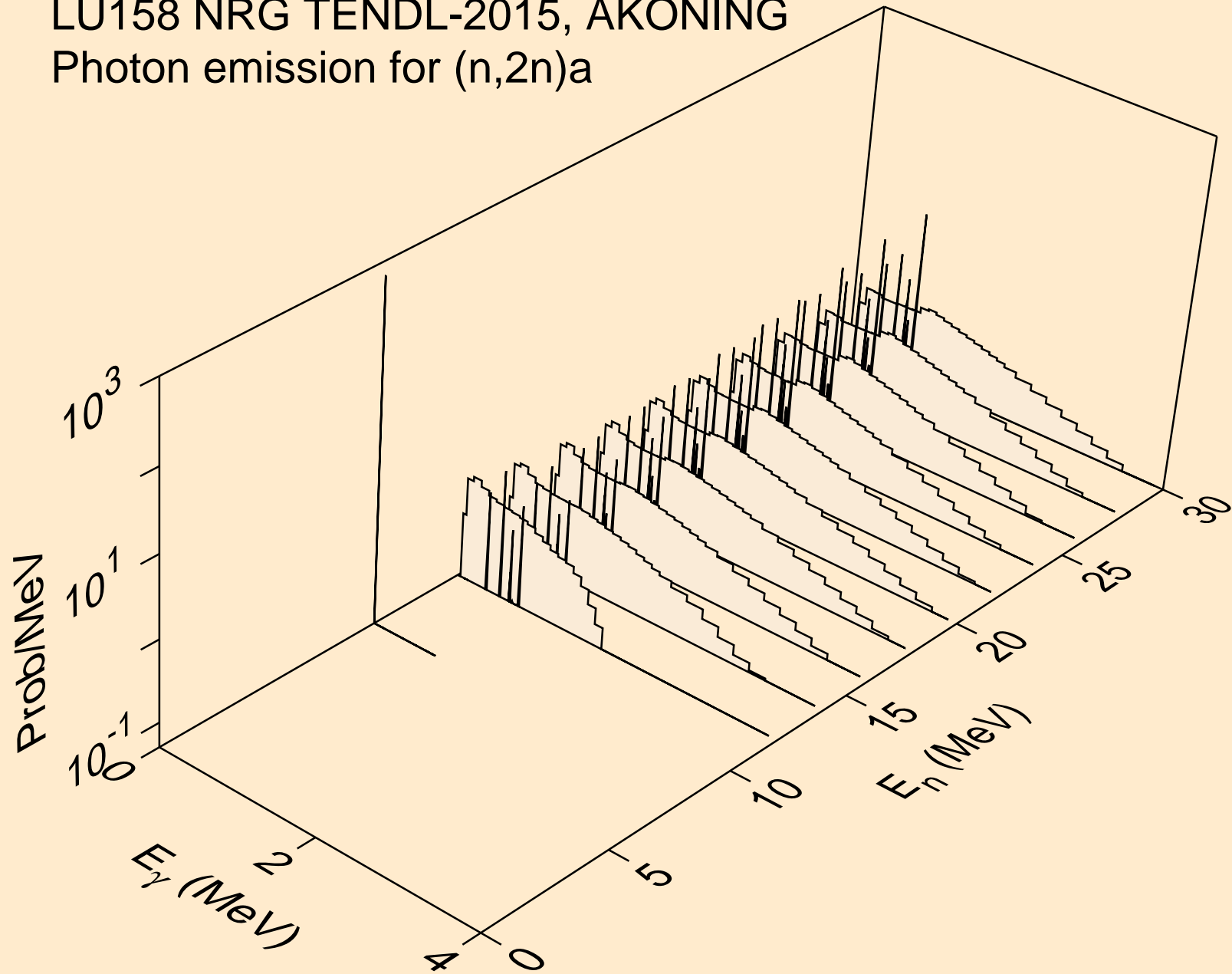
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



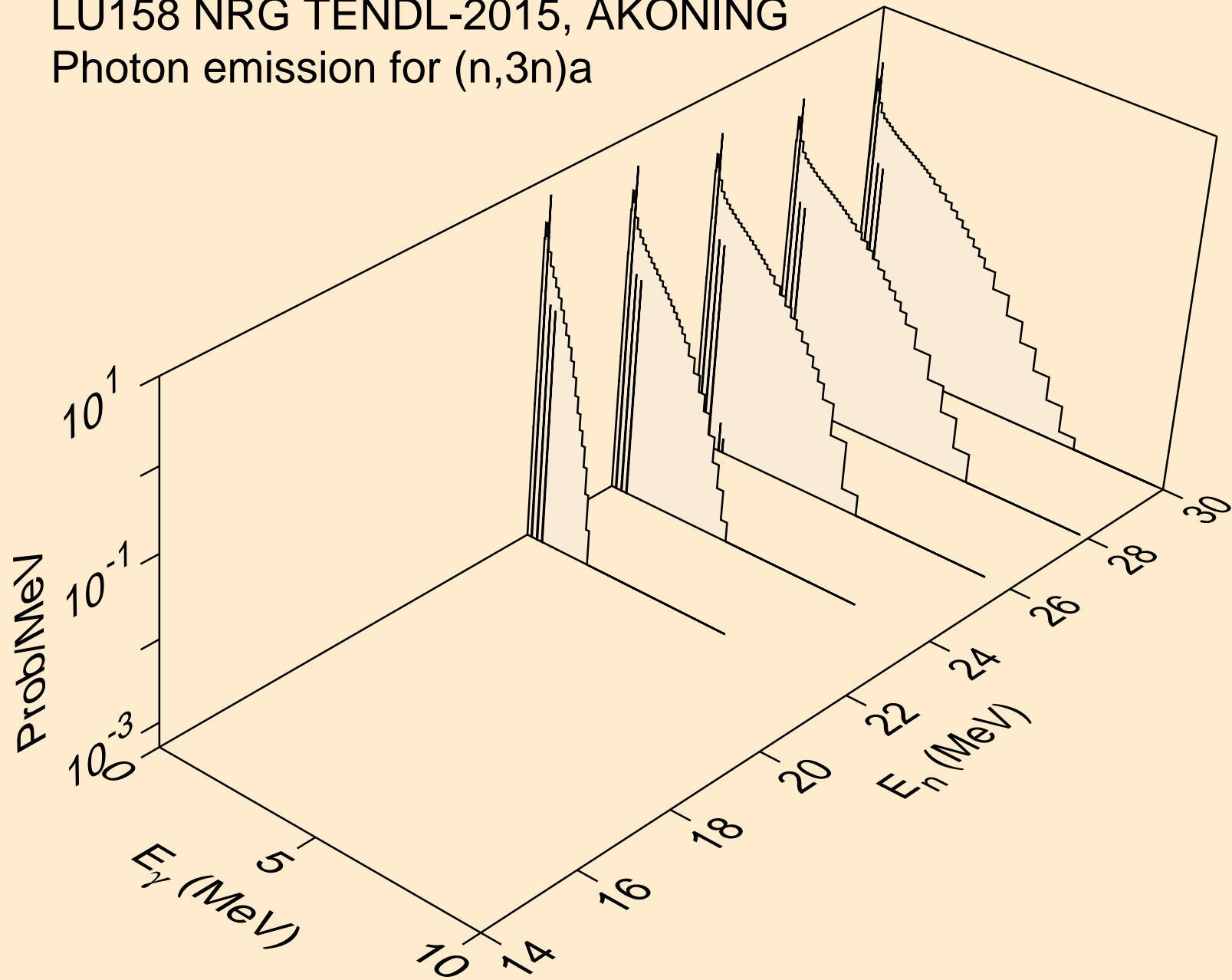
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



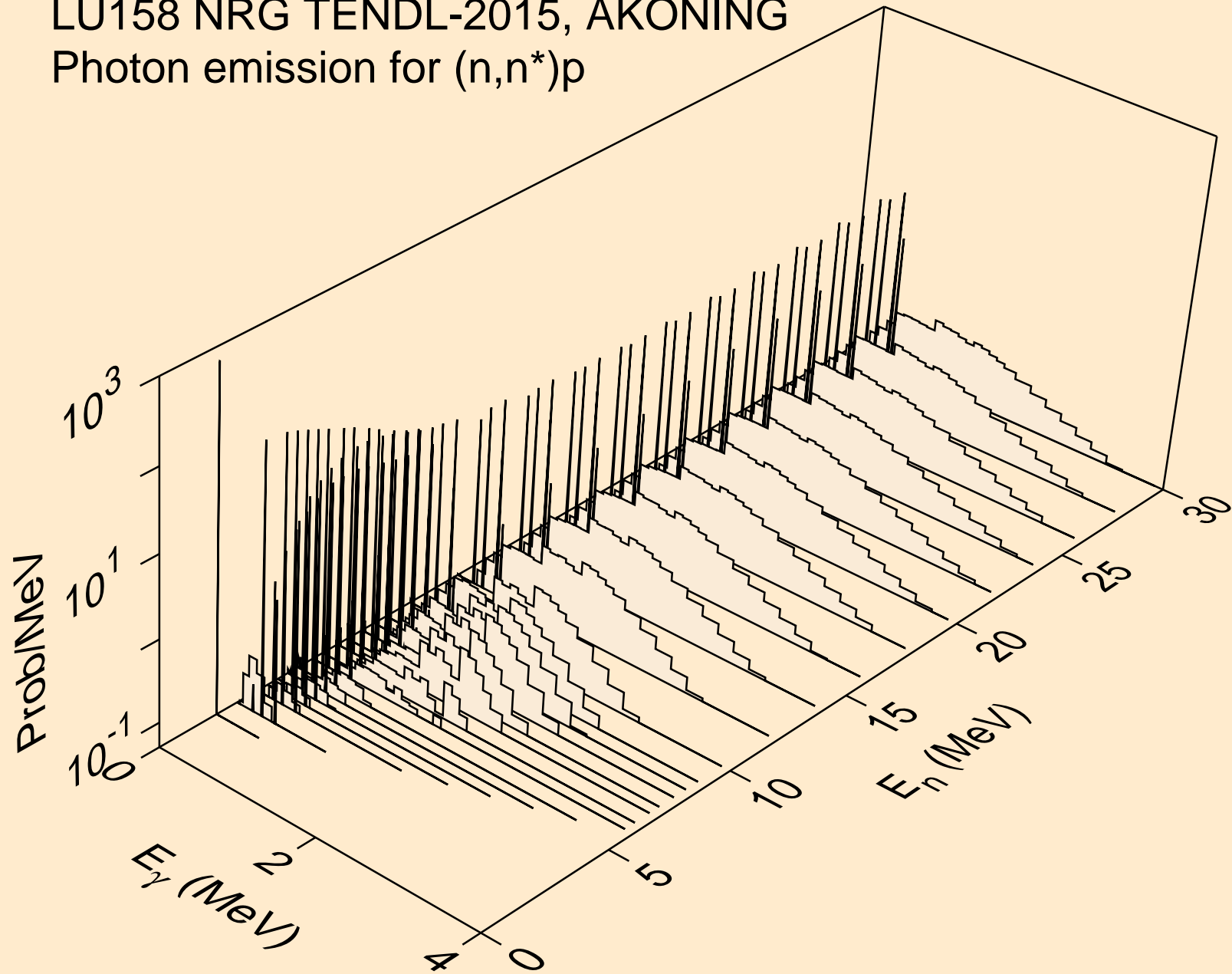
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,2n) α



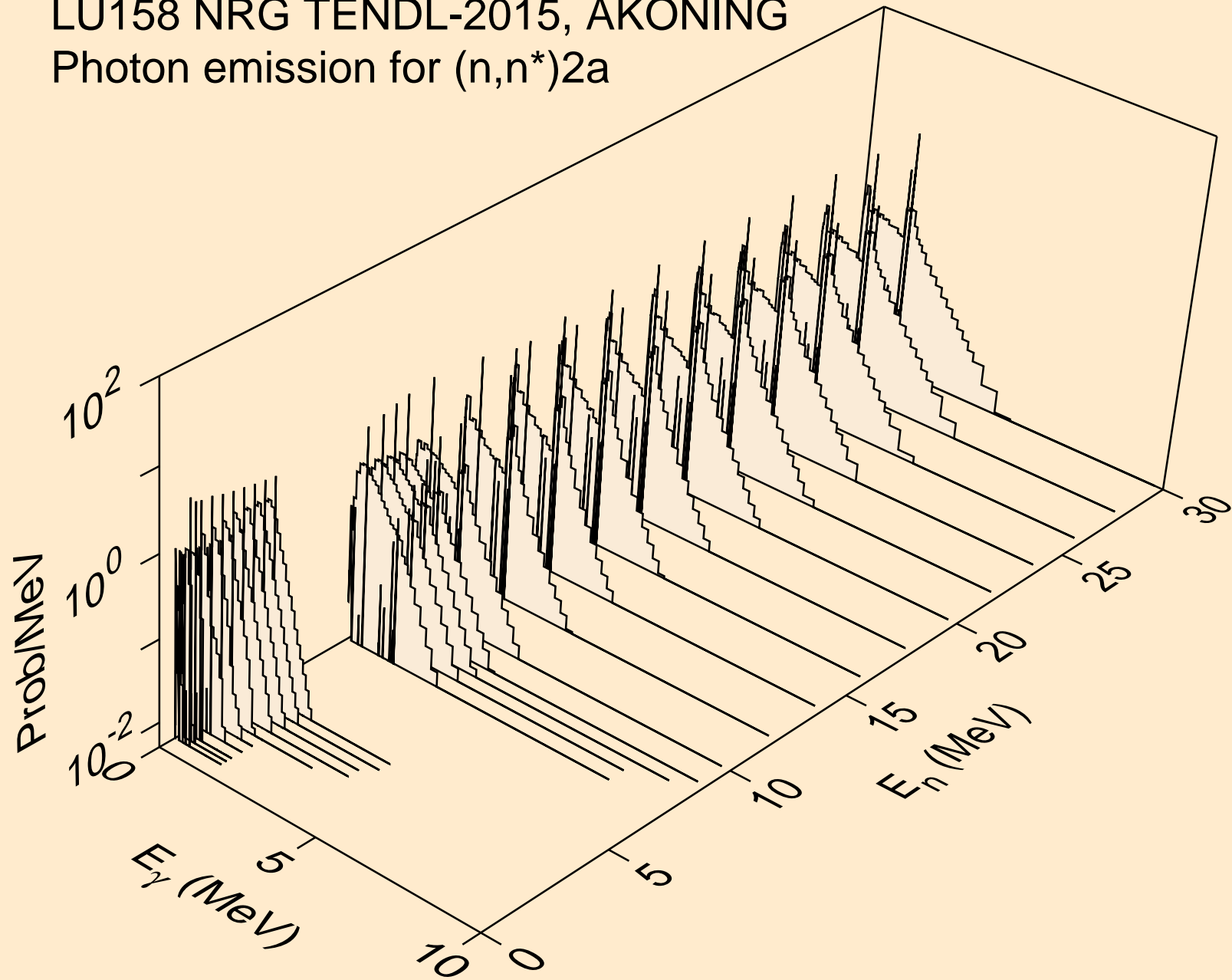
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



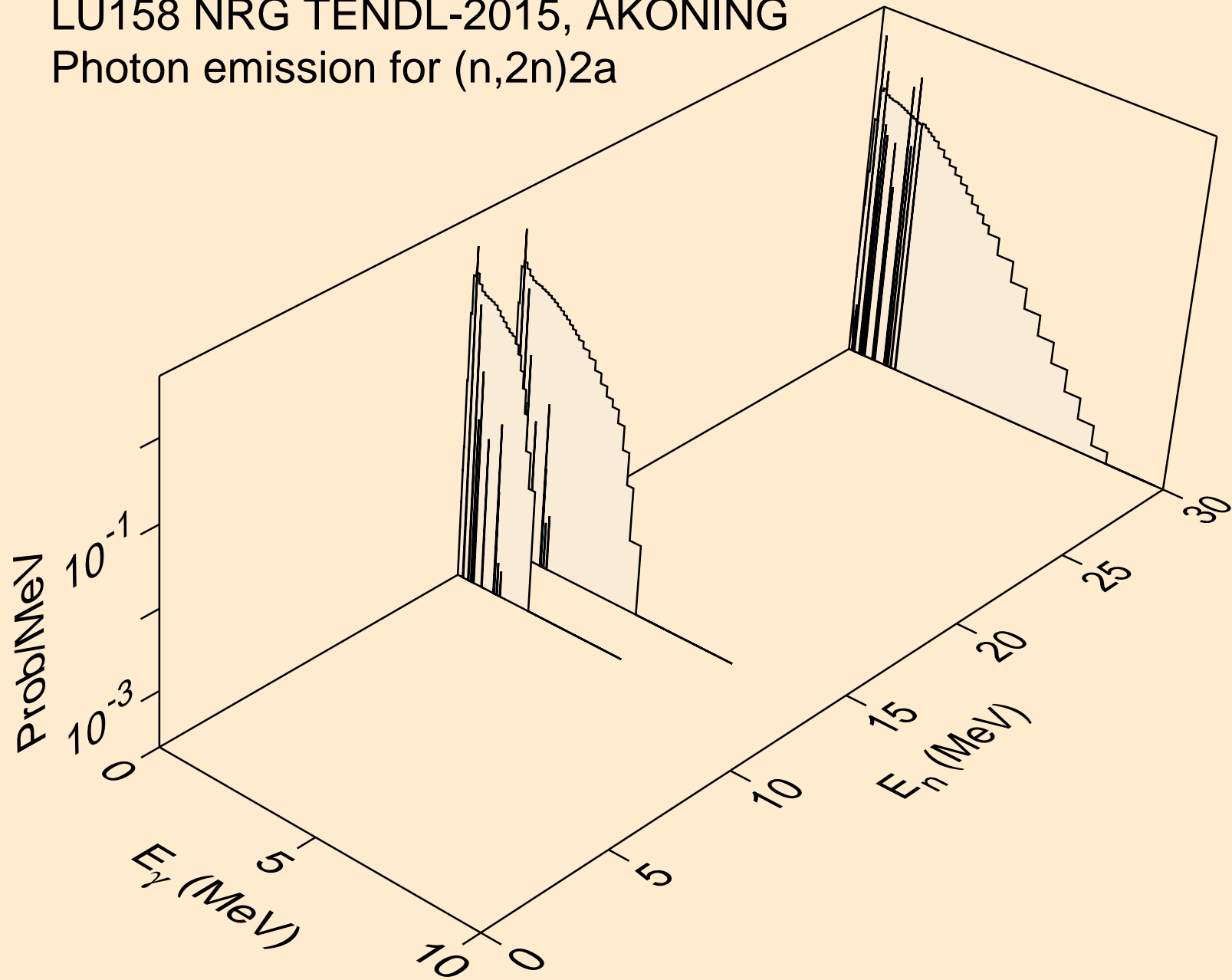
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



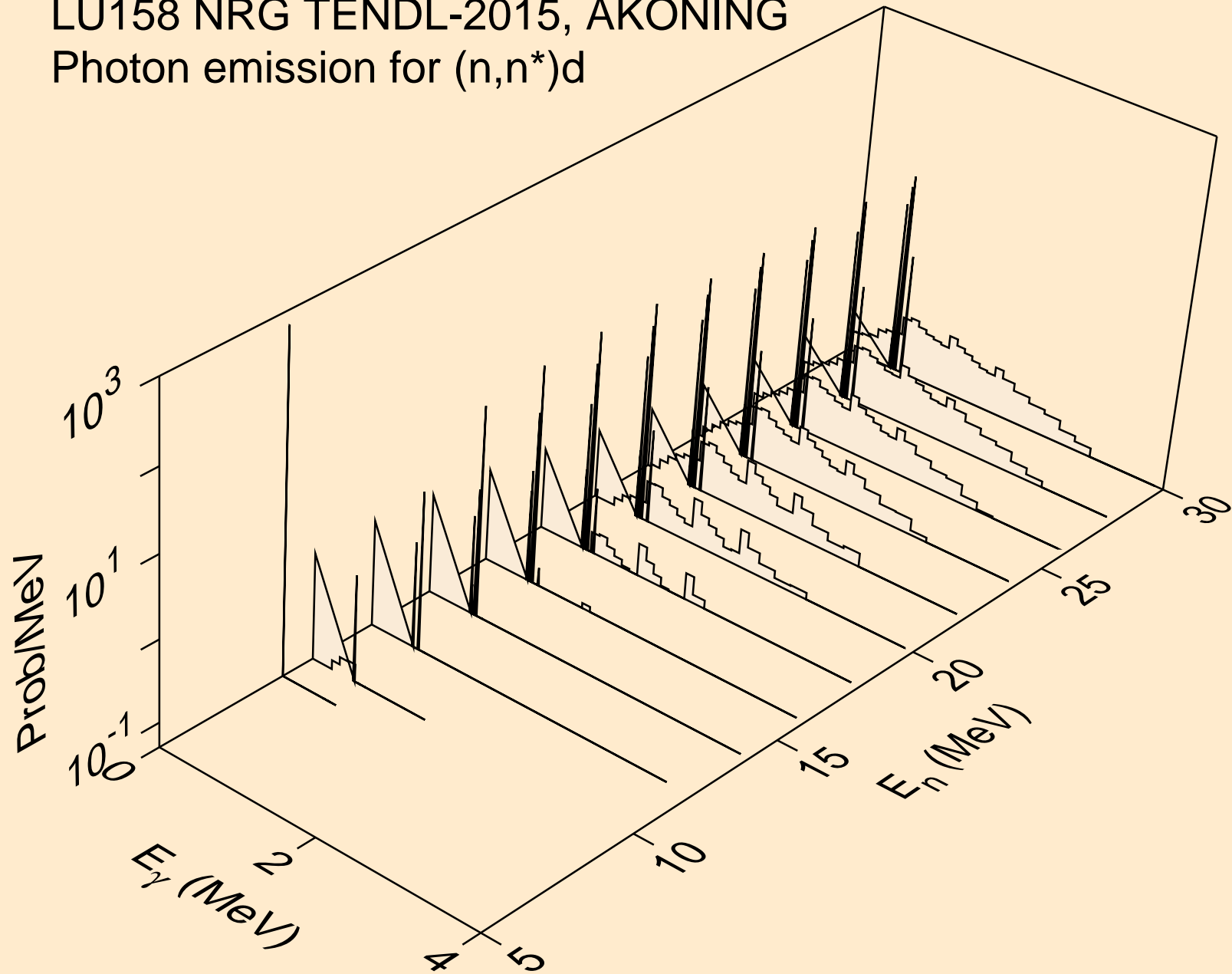
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



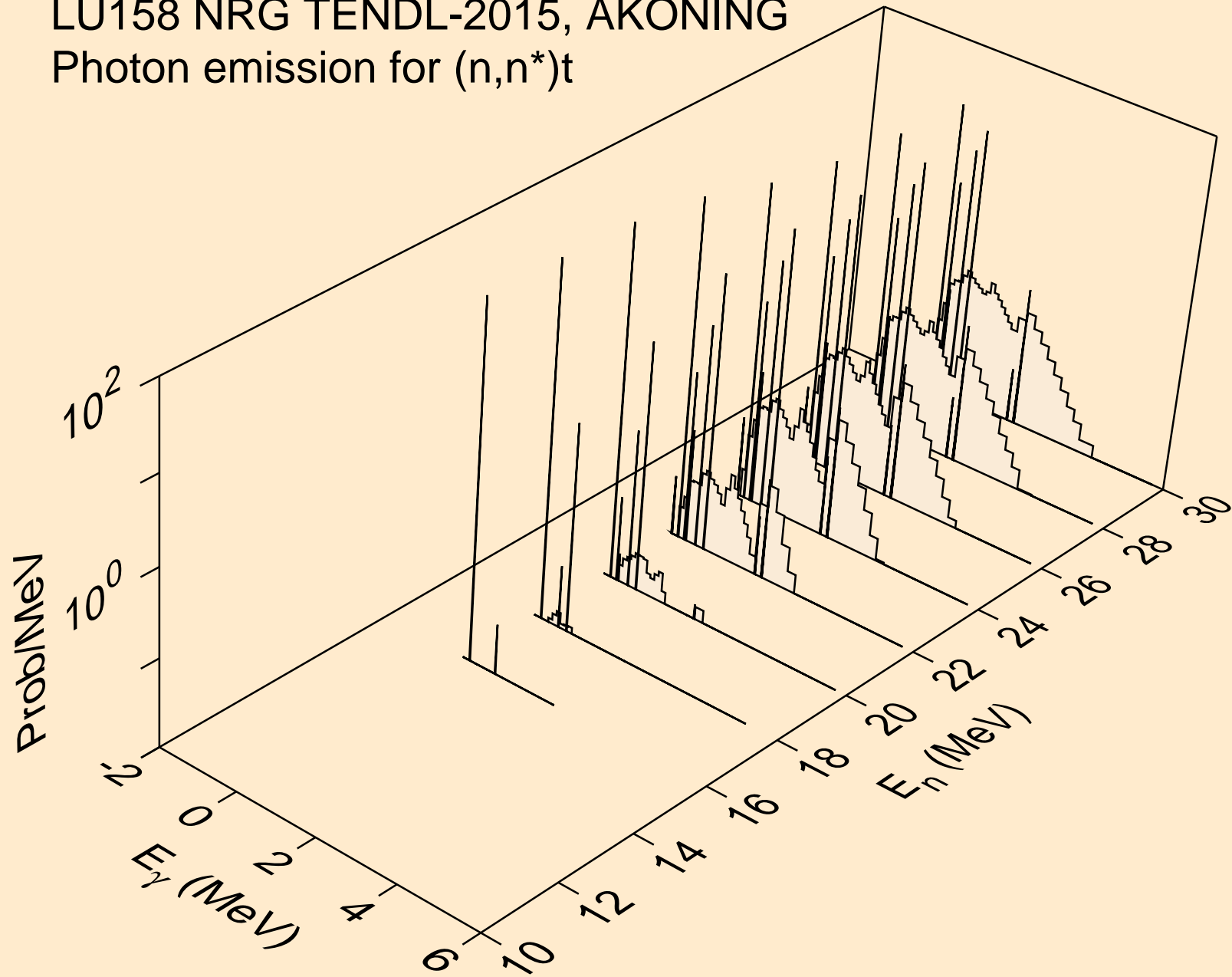
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



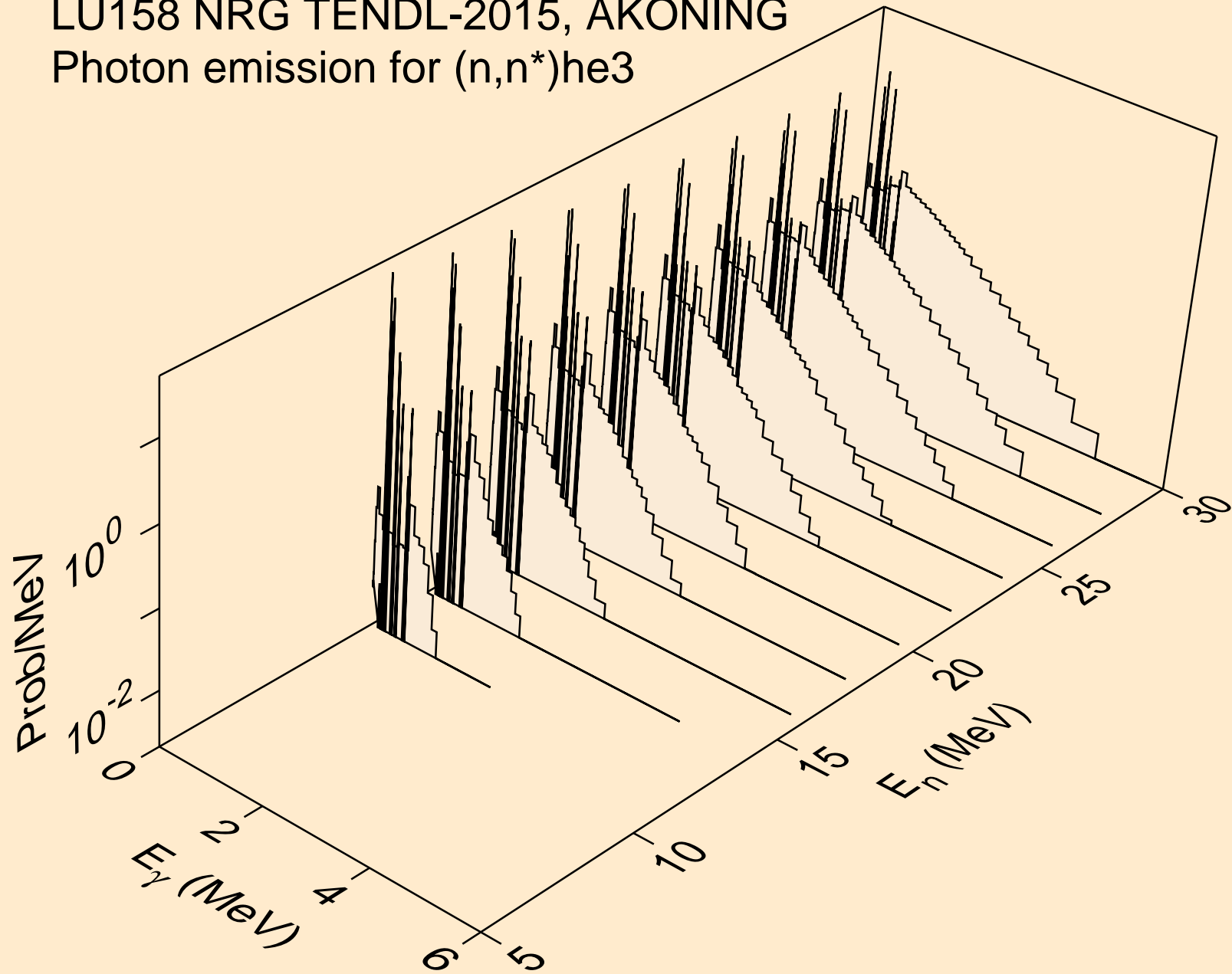
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



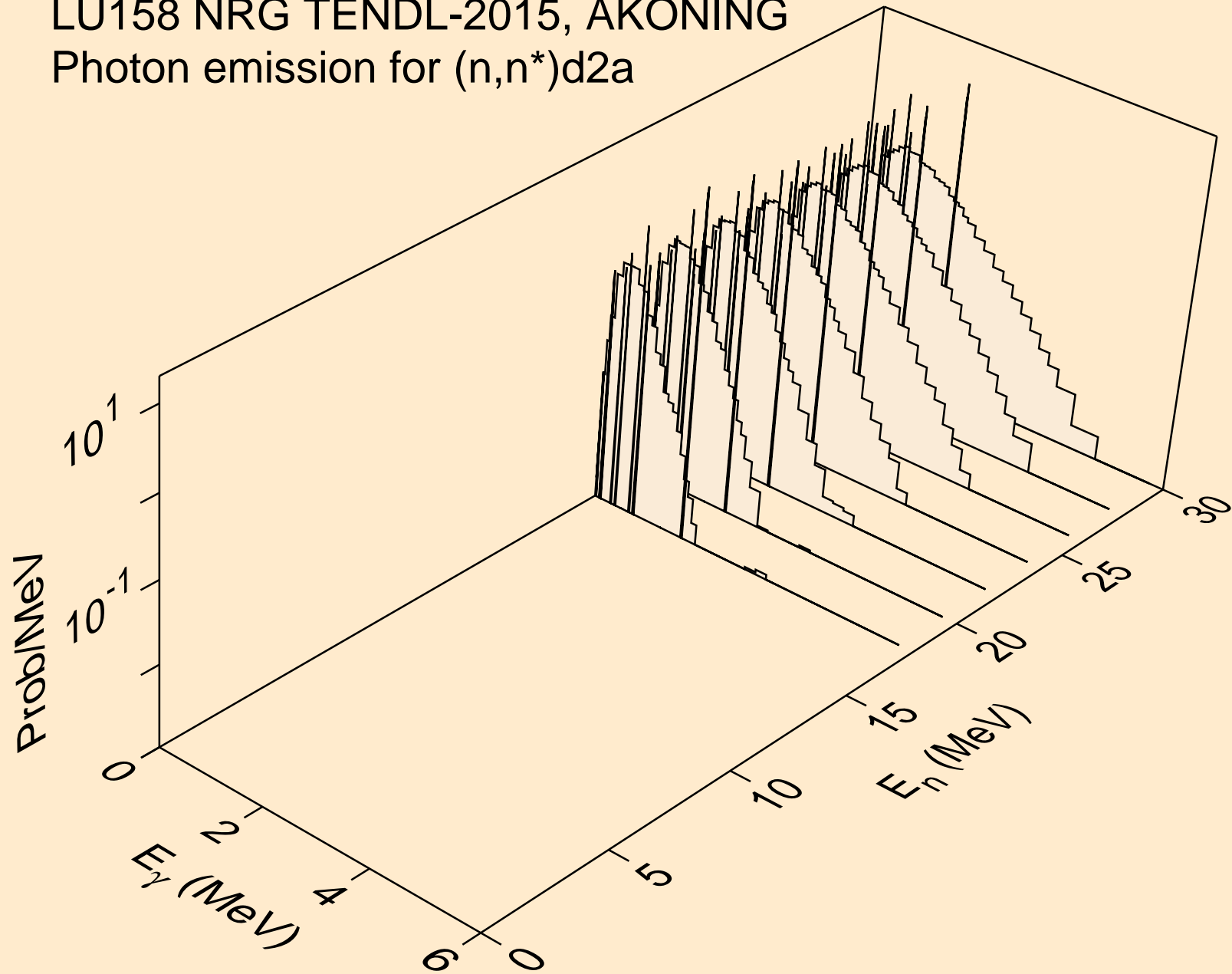
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



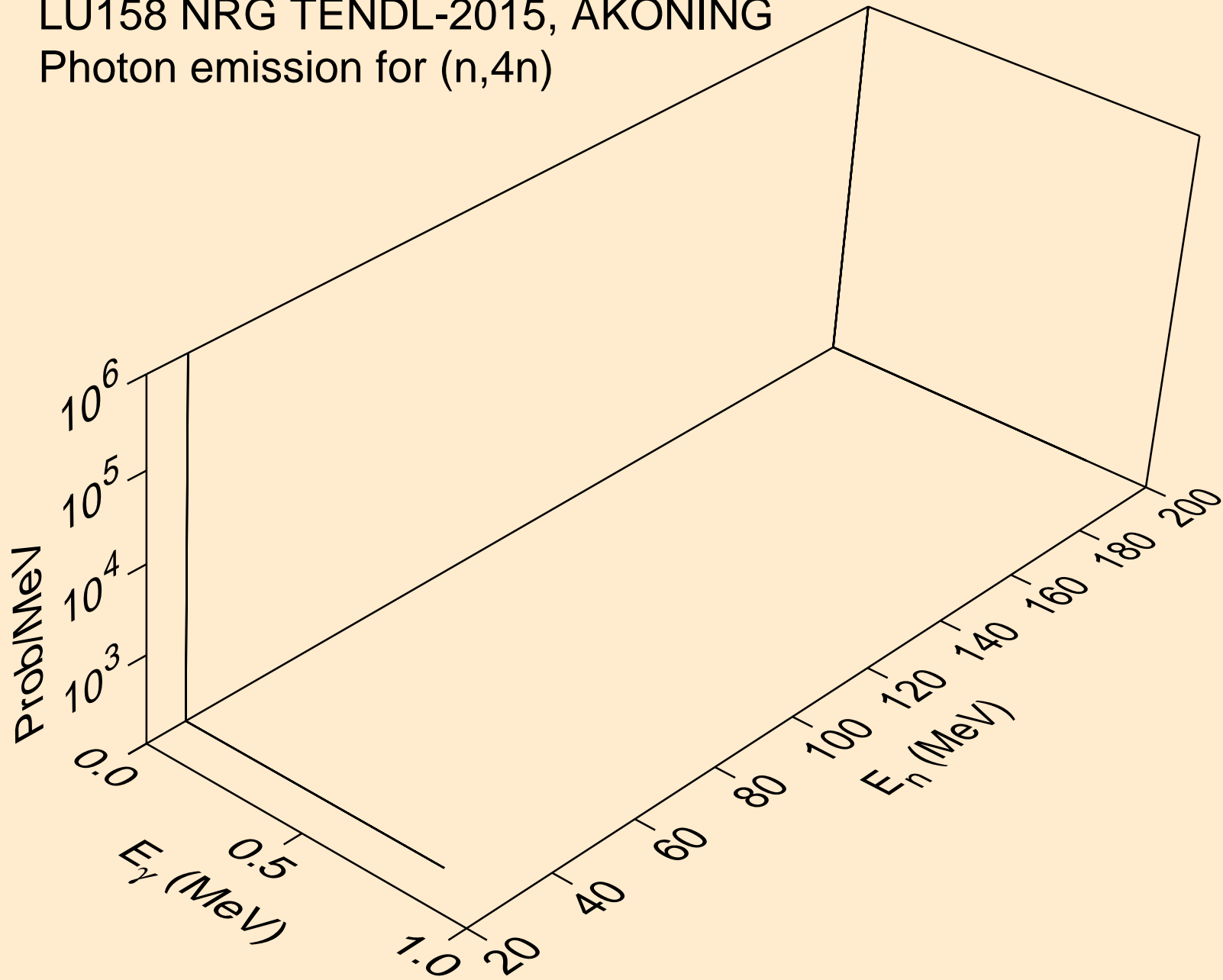
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



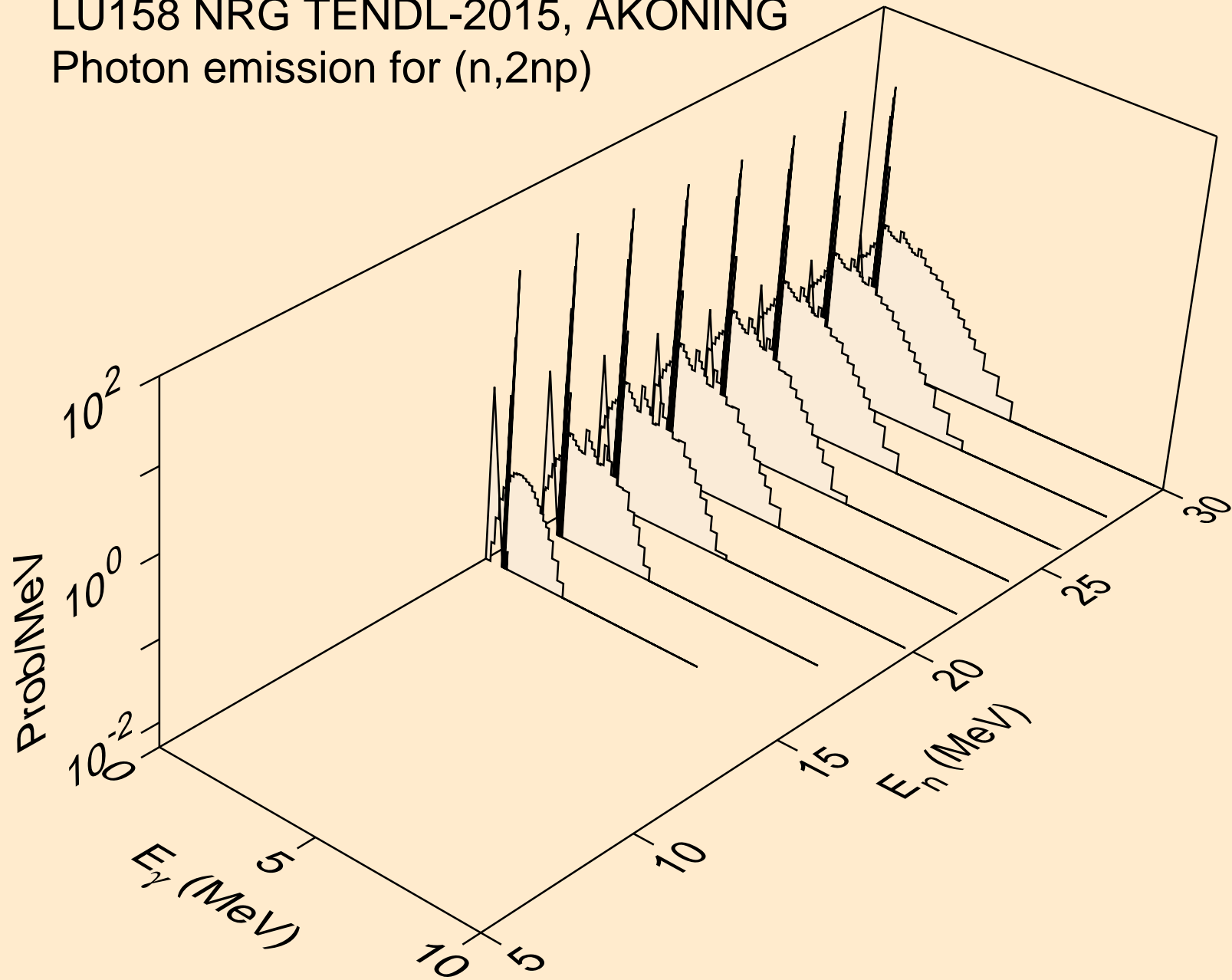
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d2a



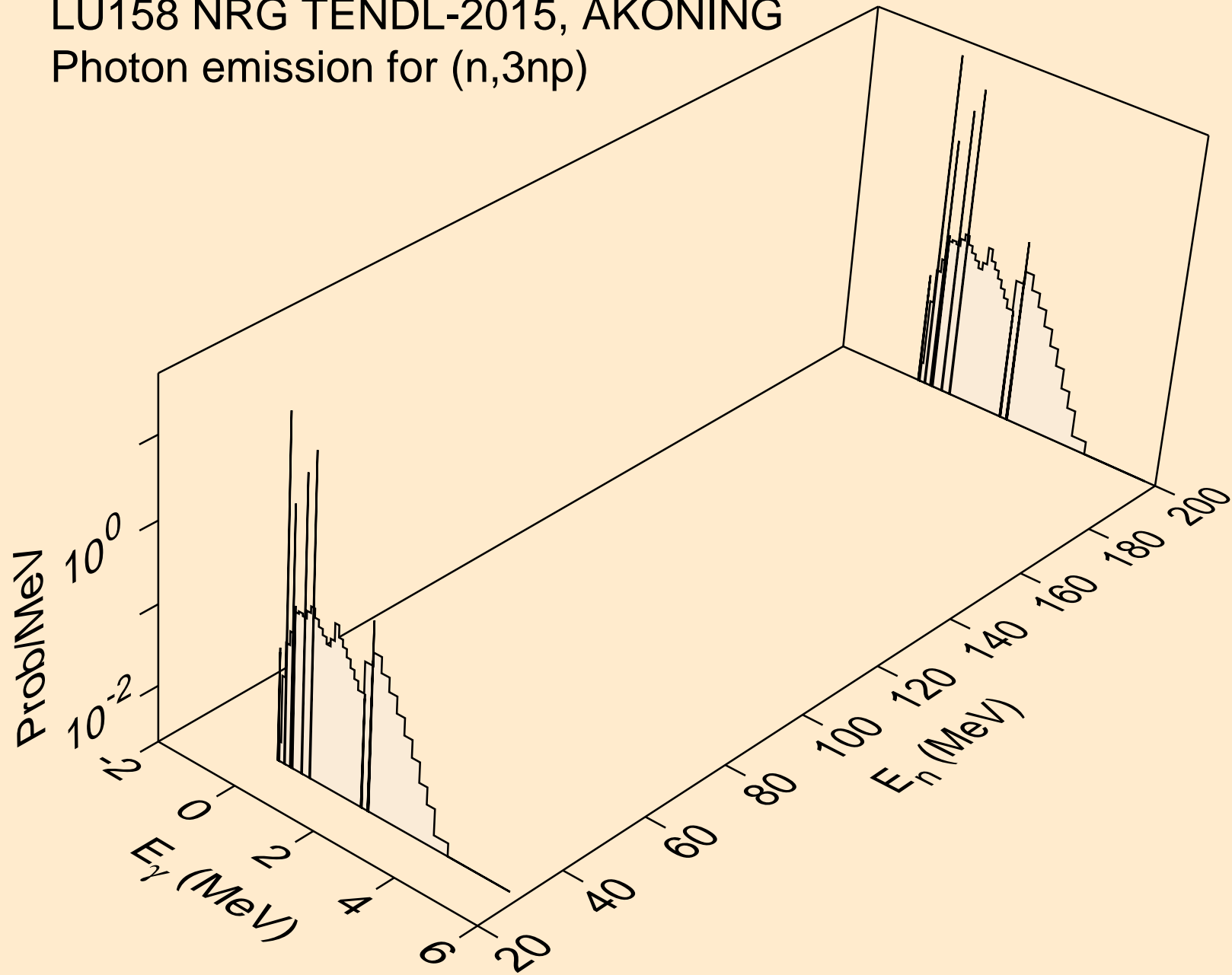
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



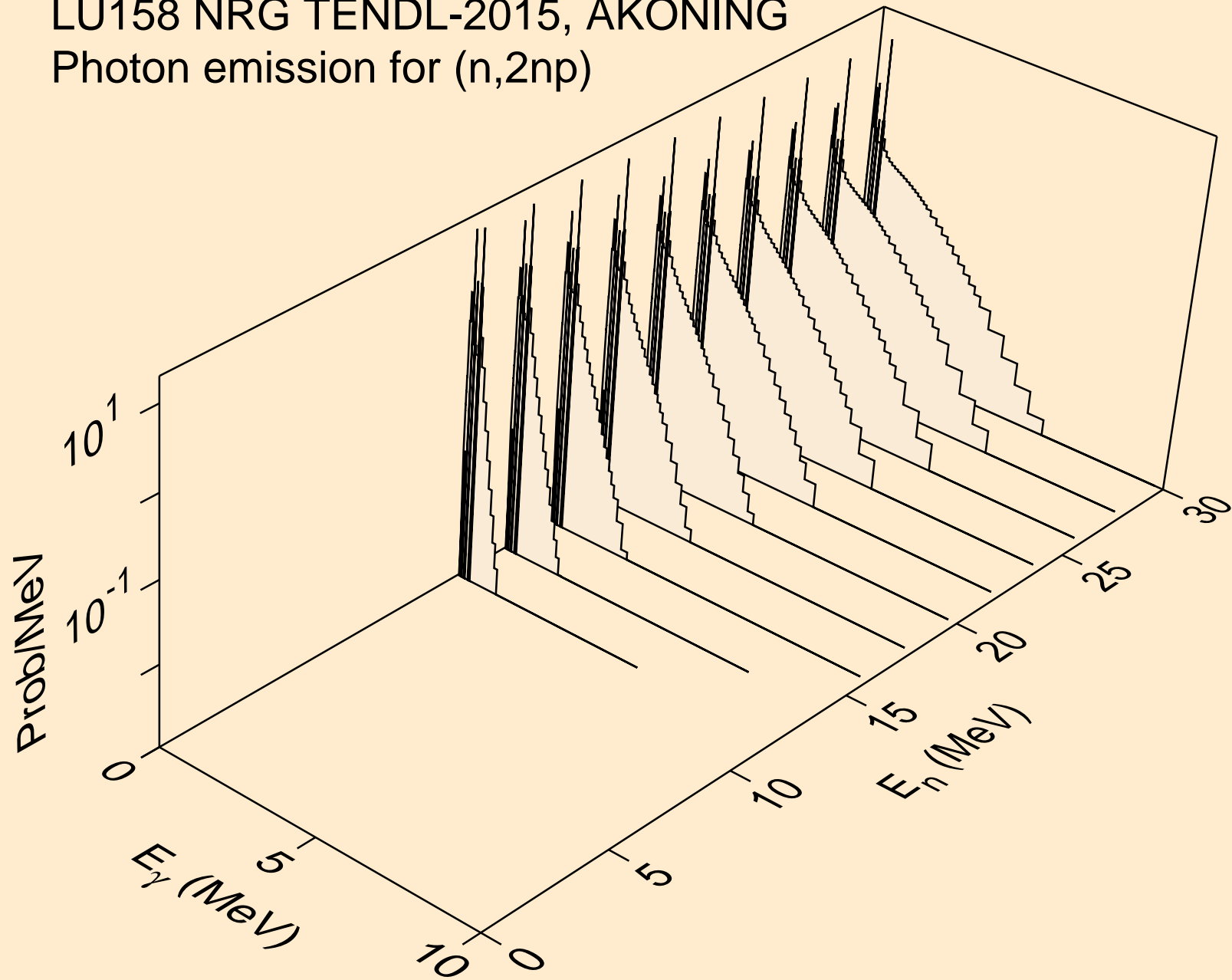
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



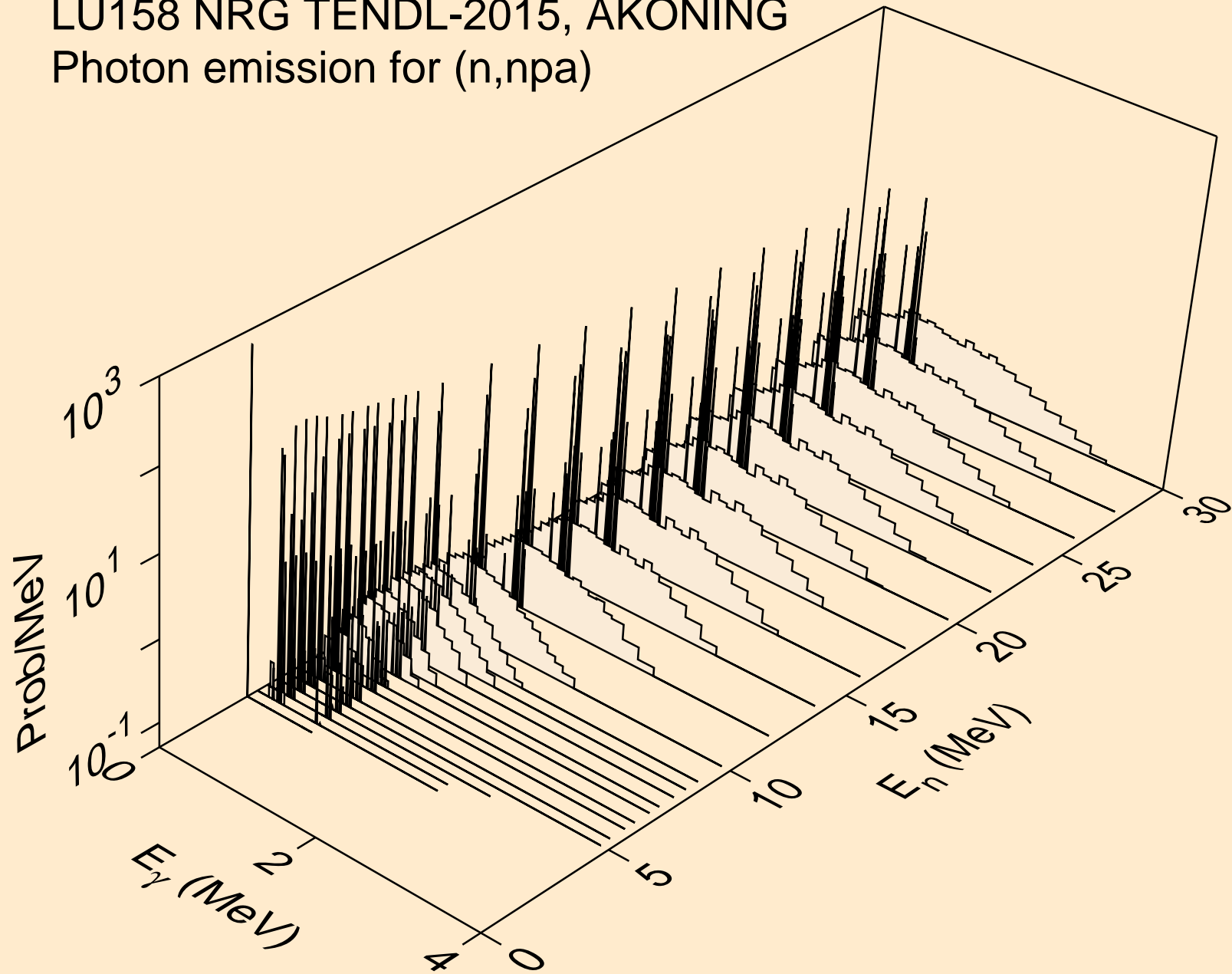
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



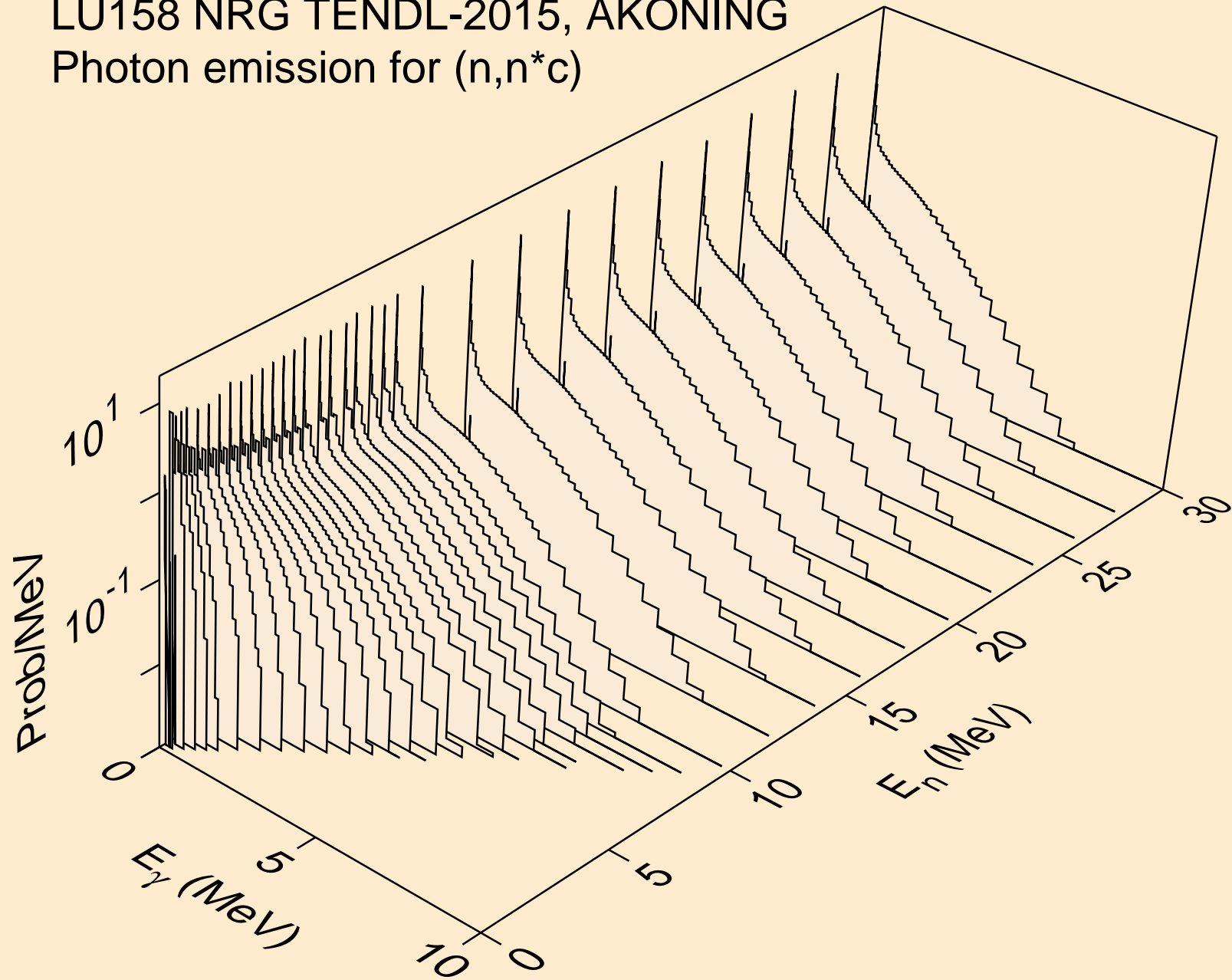
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



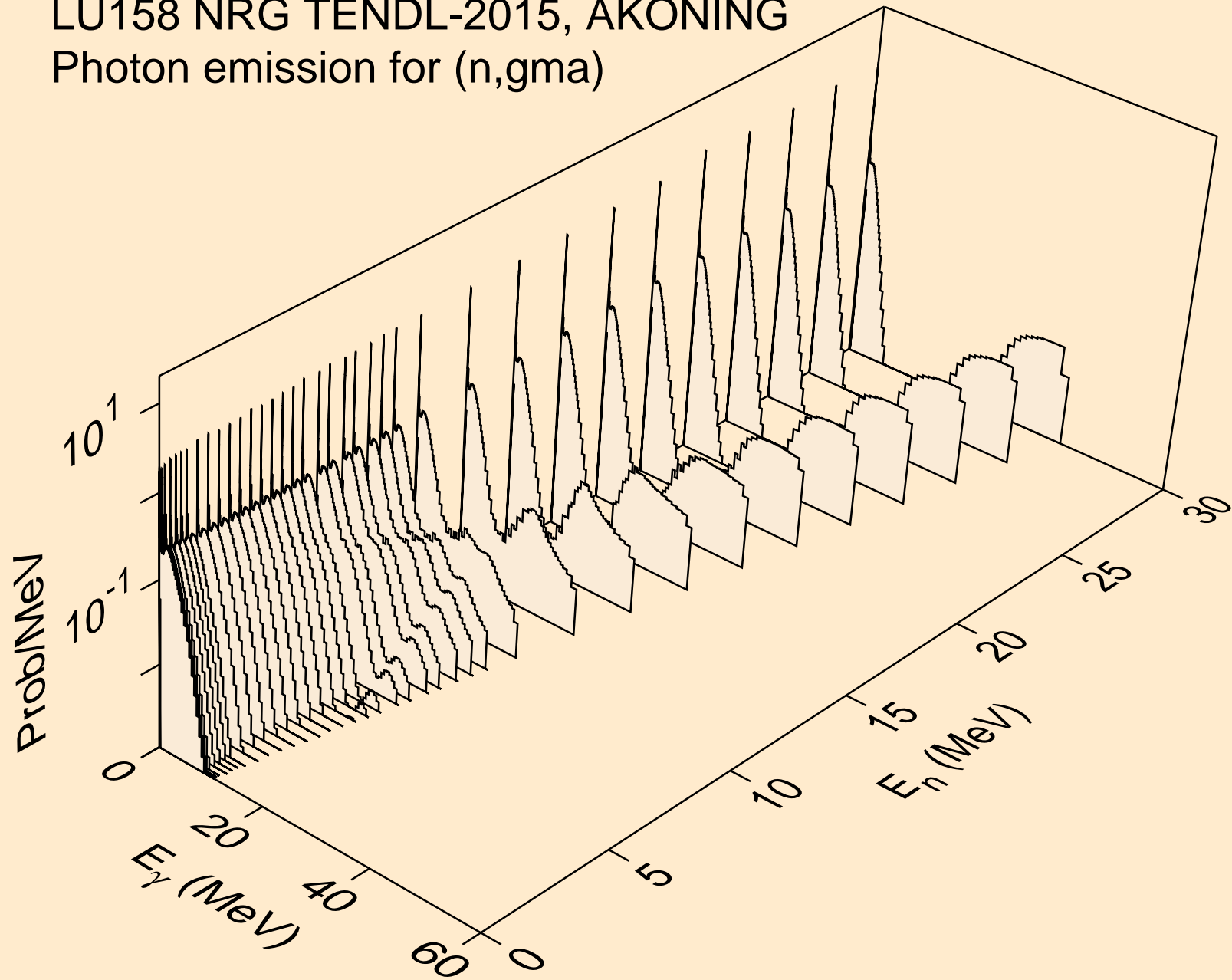
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



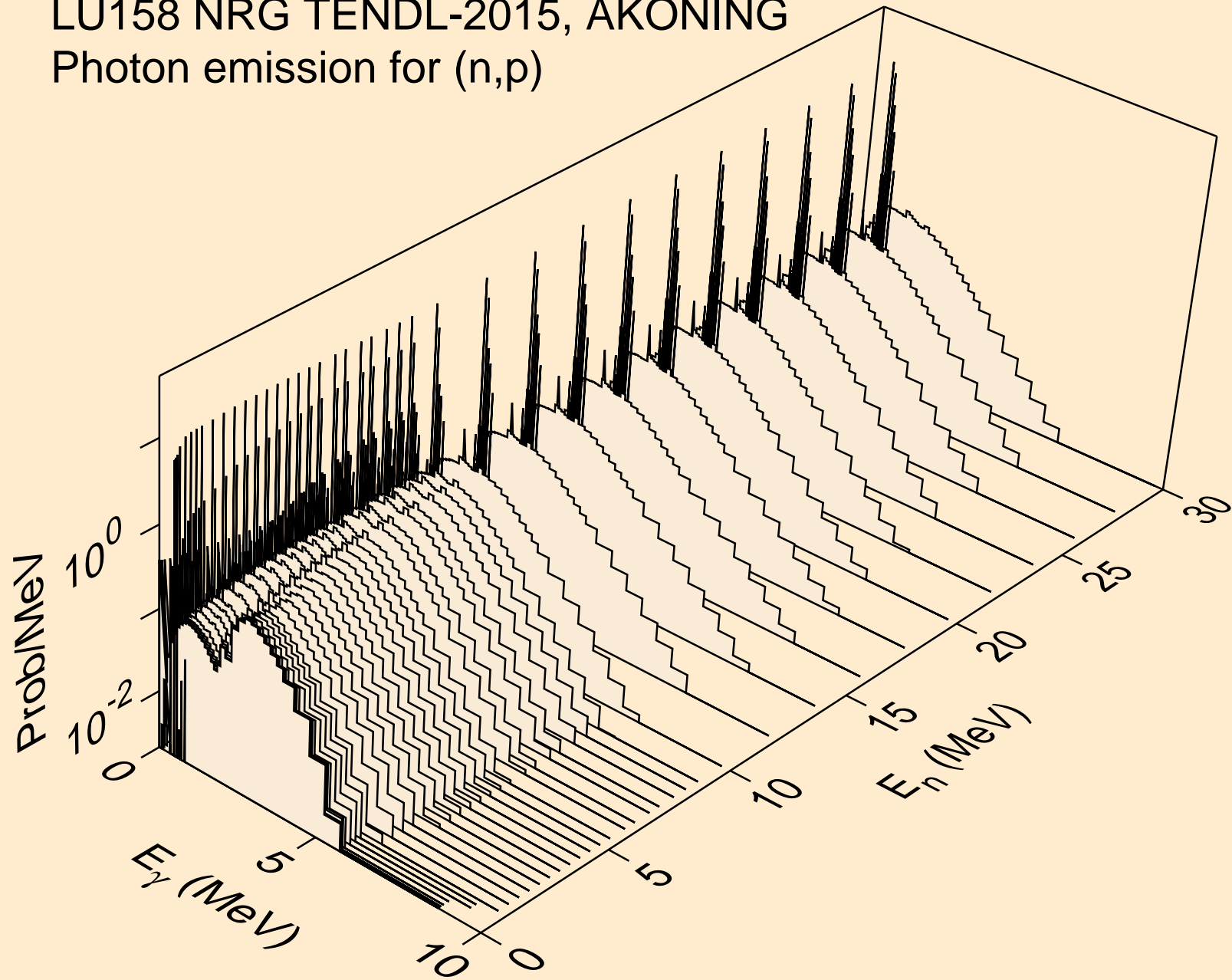
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



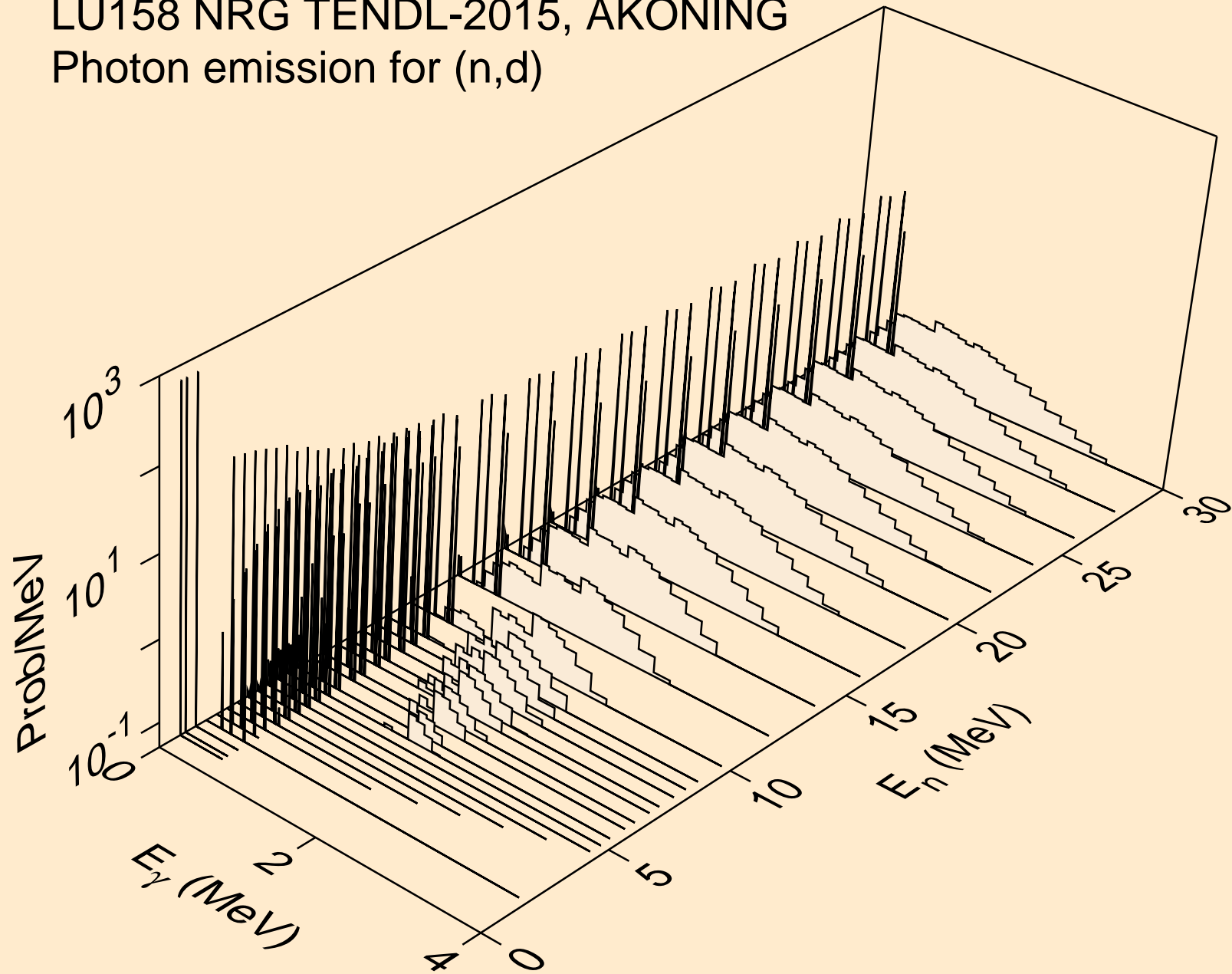
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



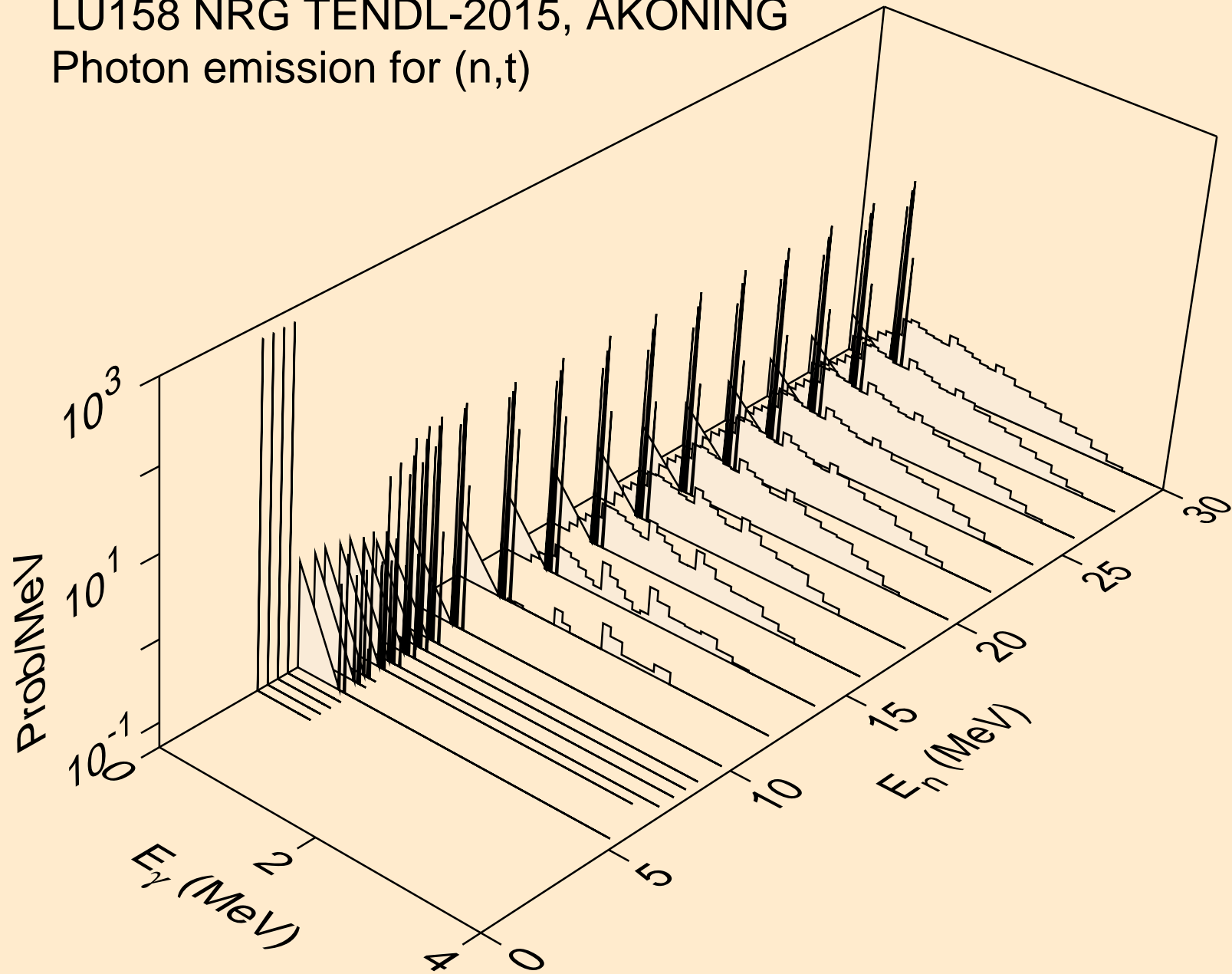
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,p)



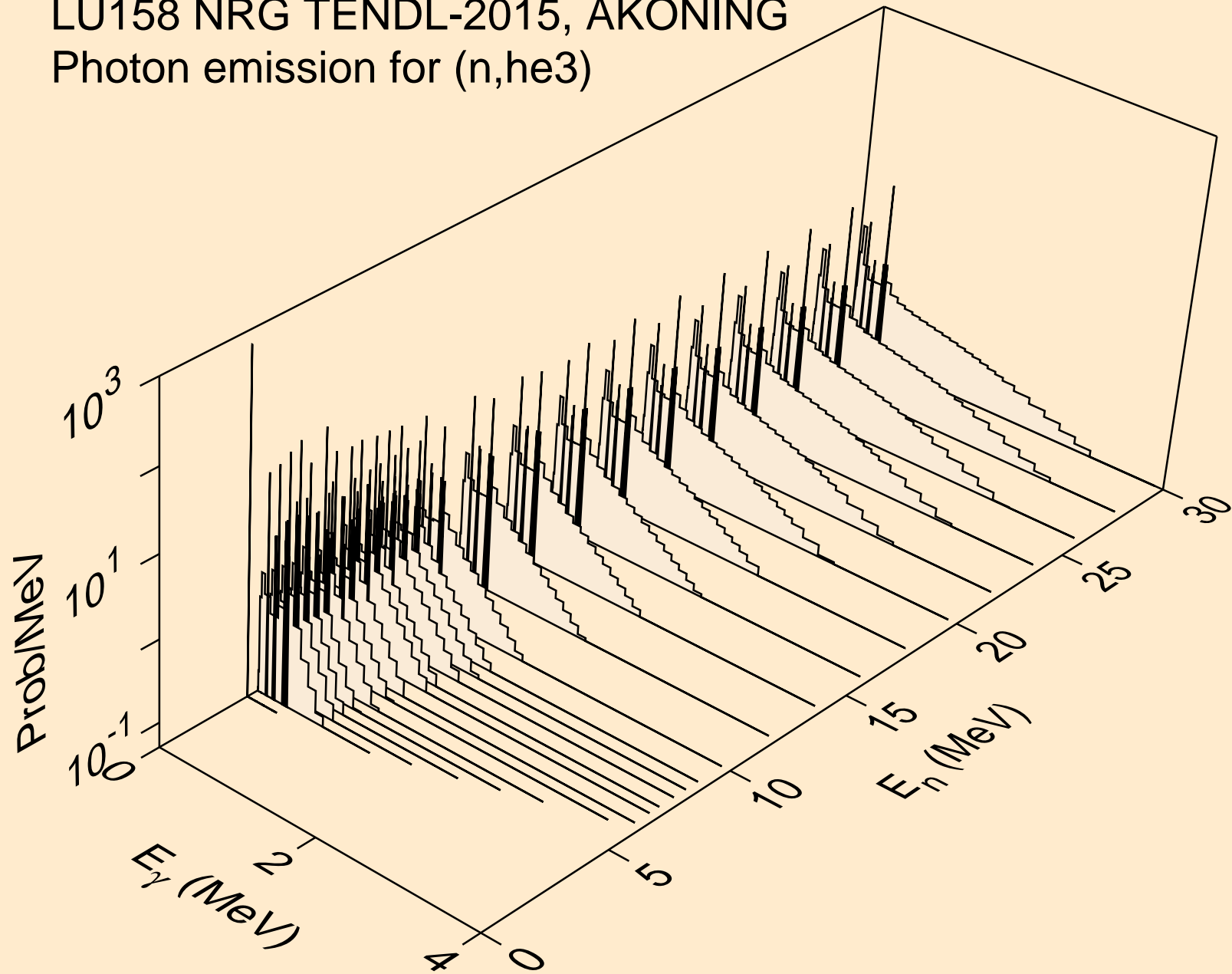
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,d)



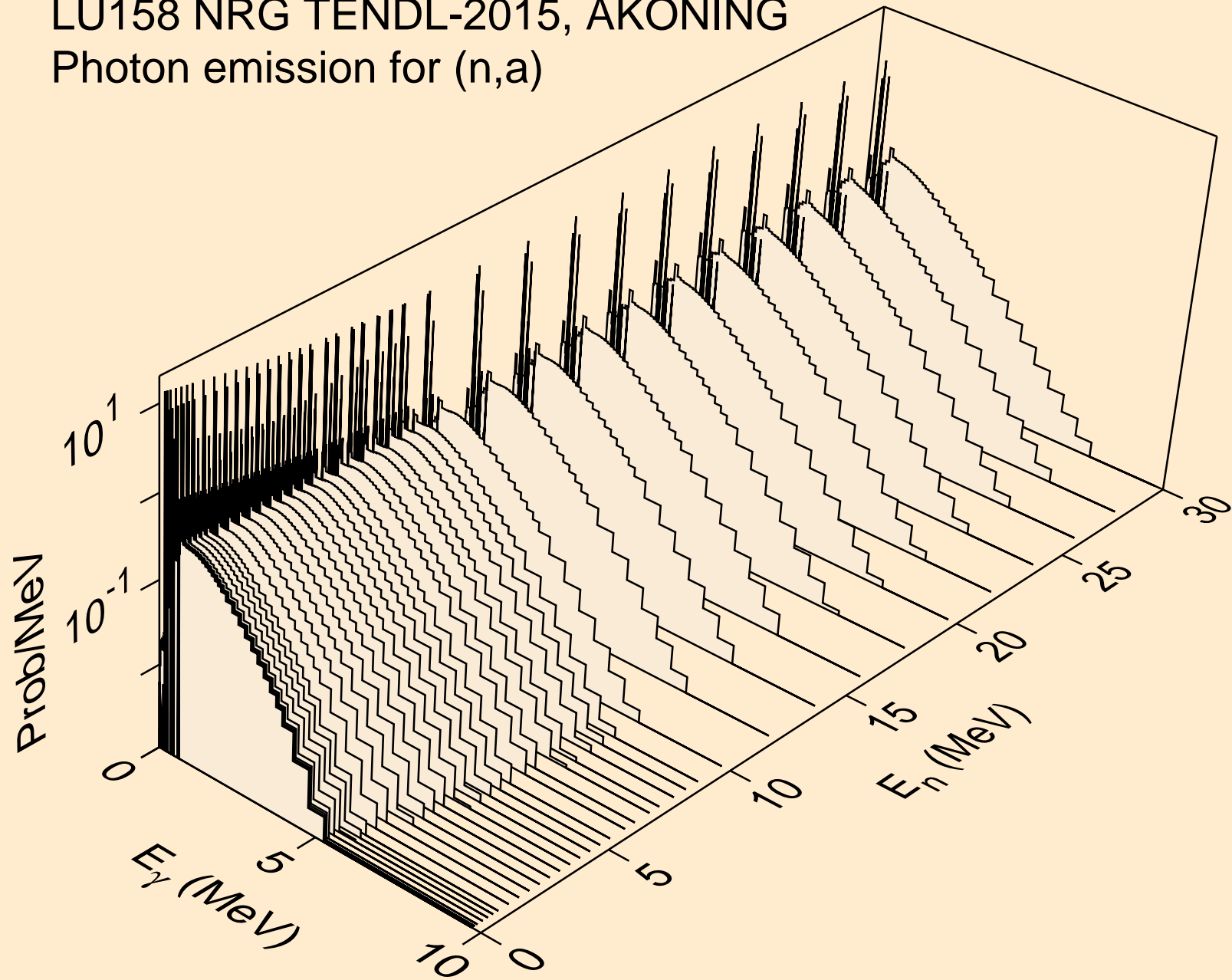
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,t)



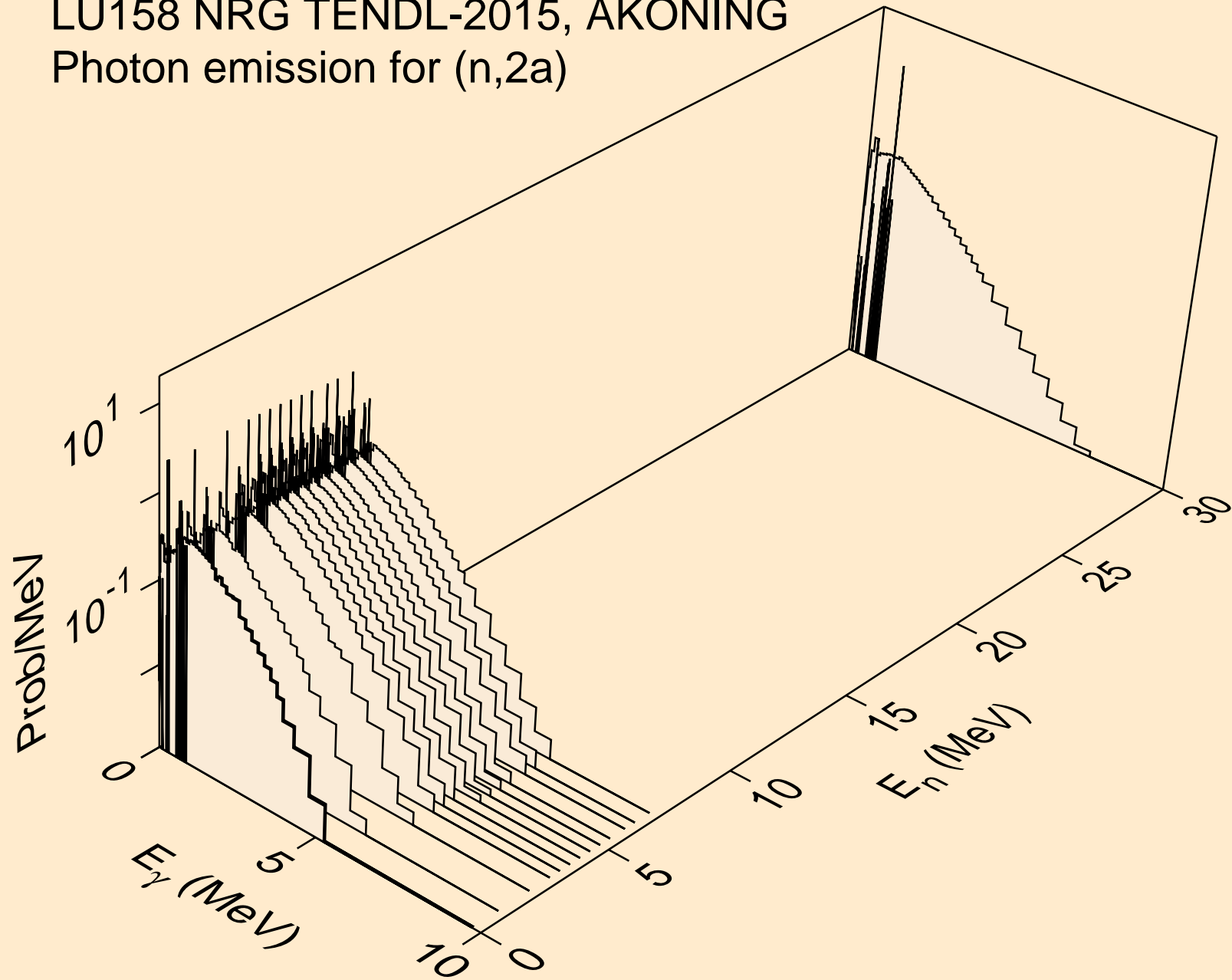
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



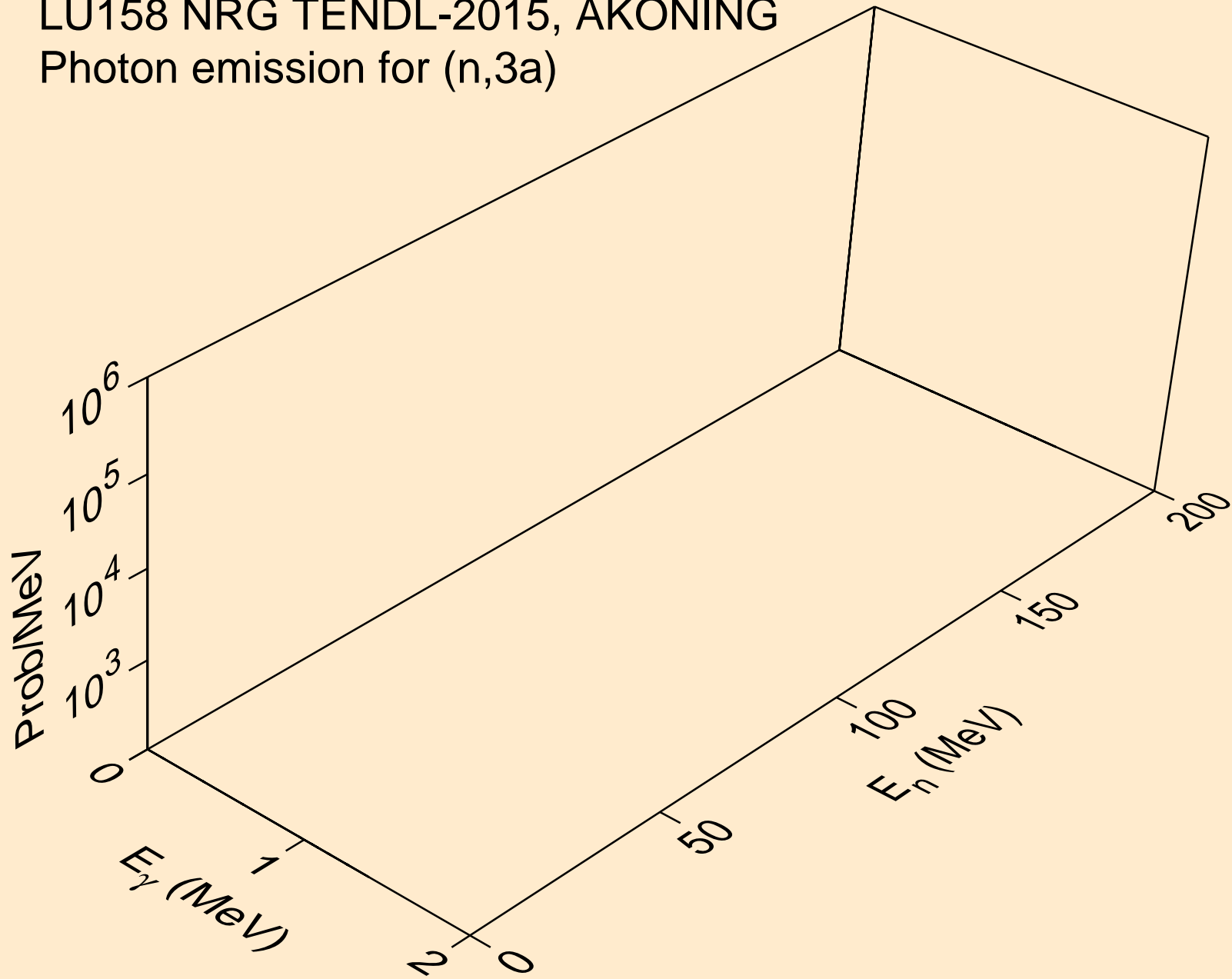
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,a)



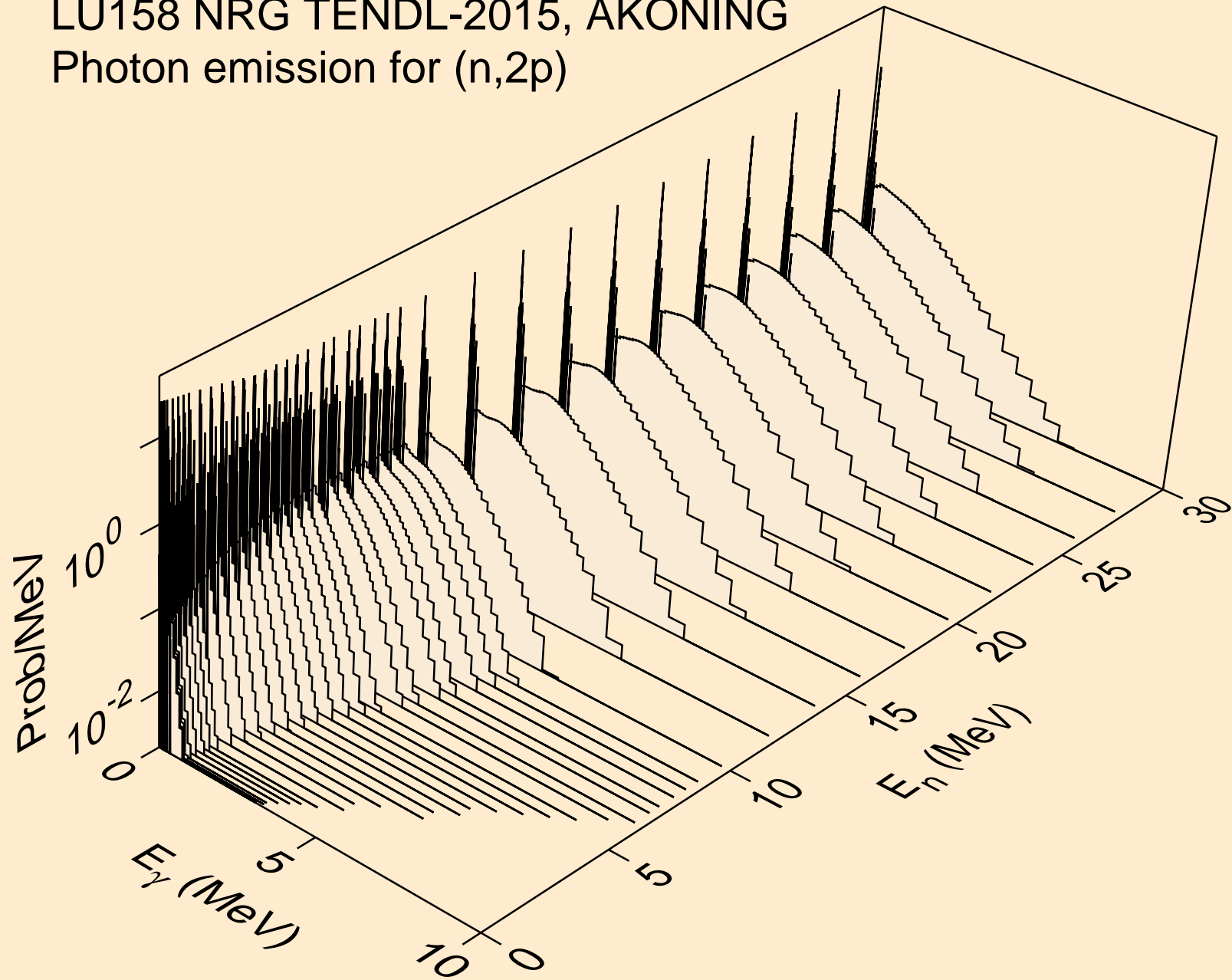
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



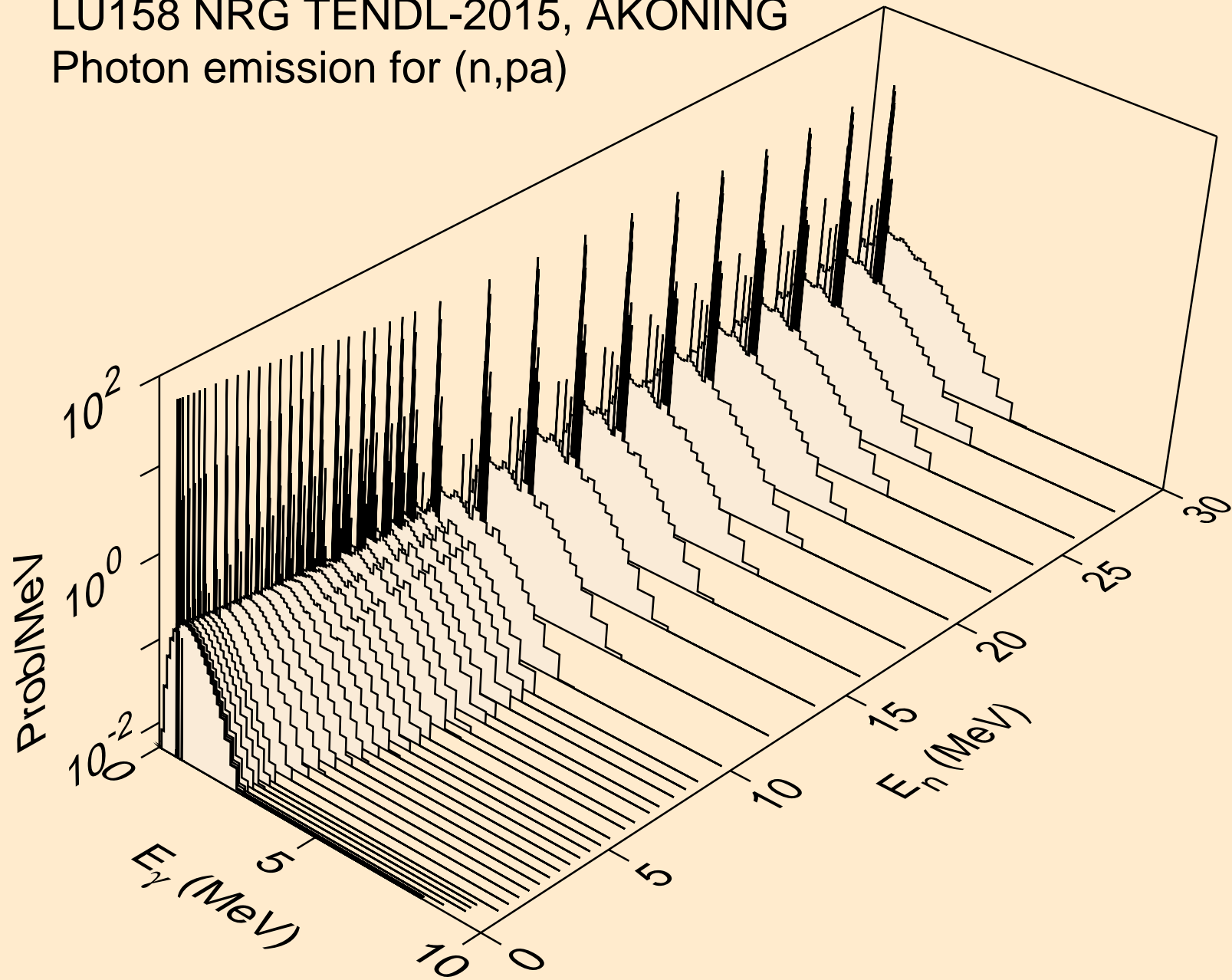
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



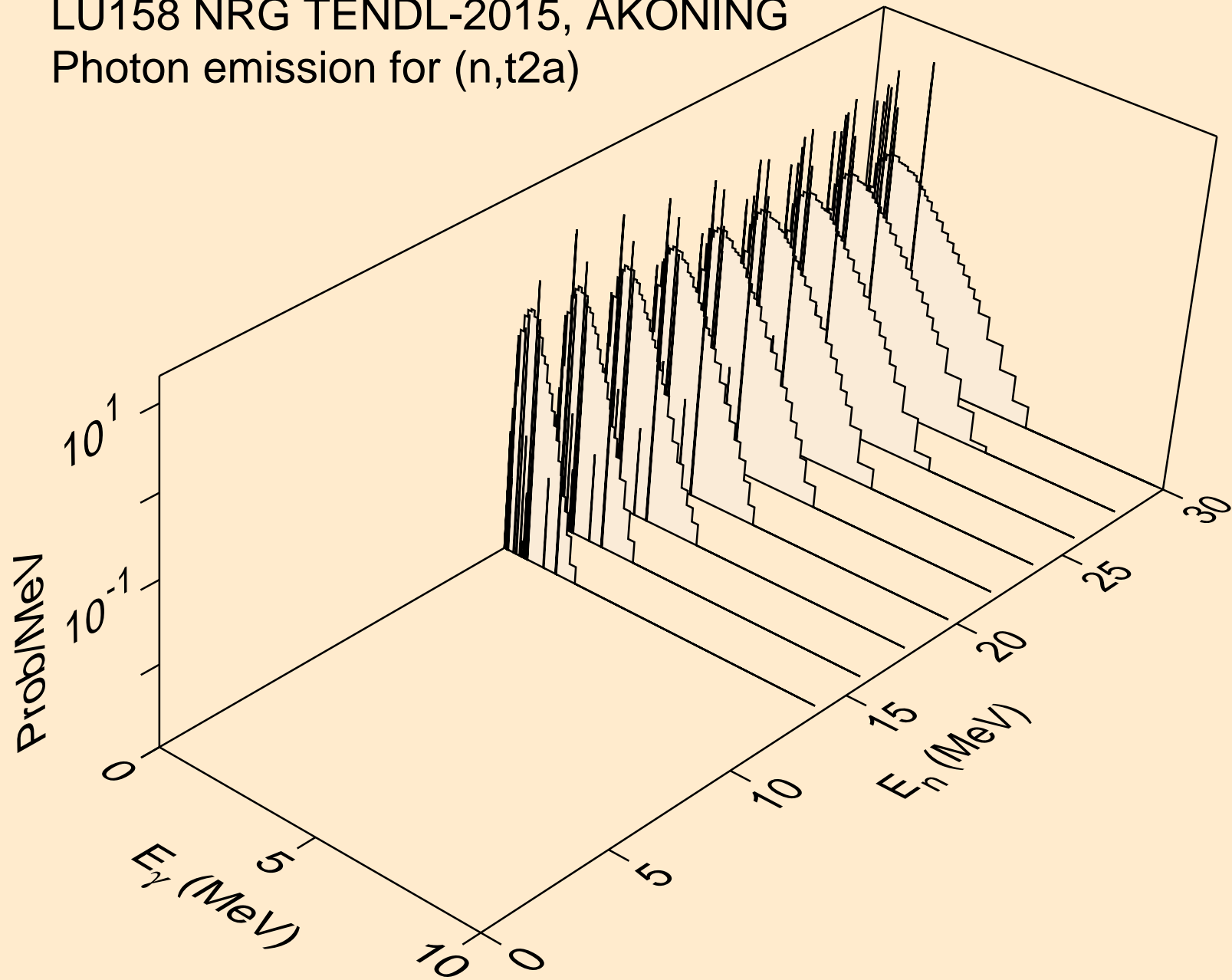
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



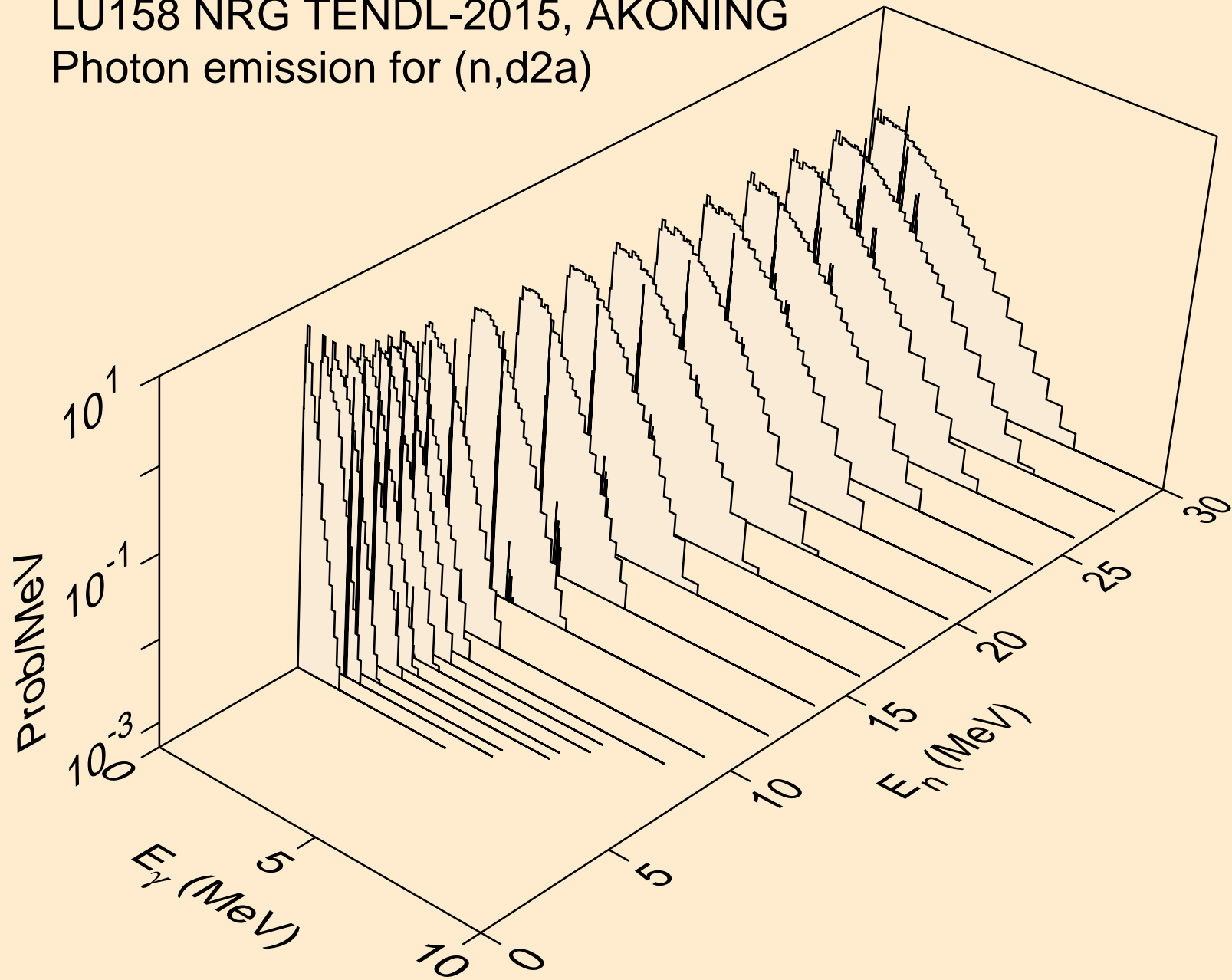
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



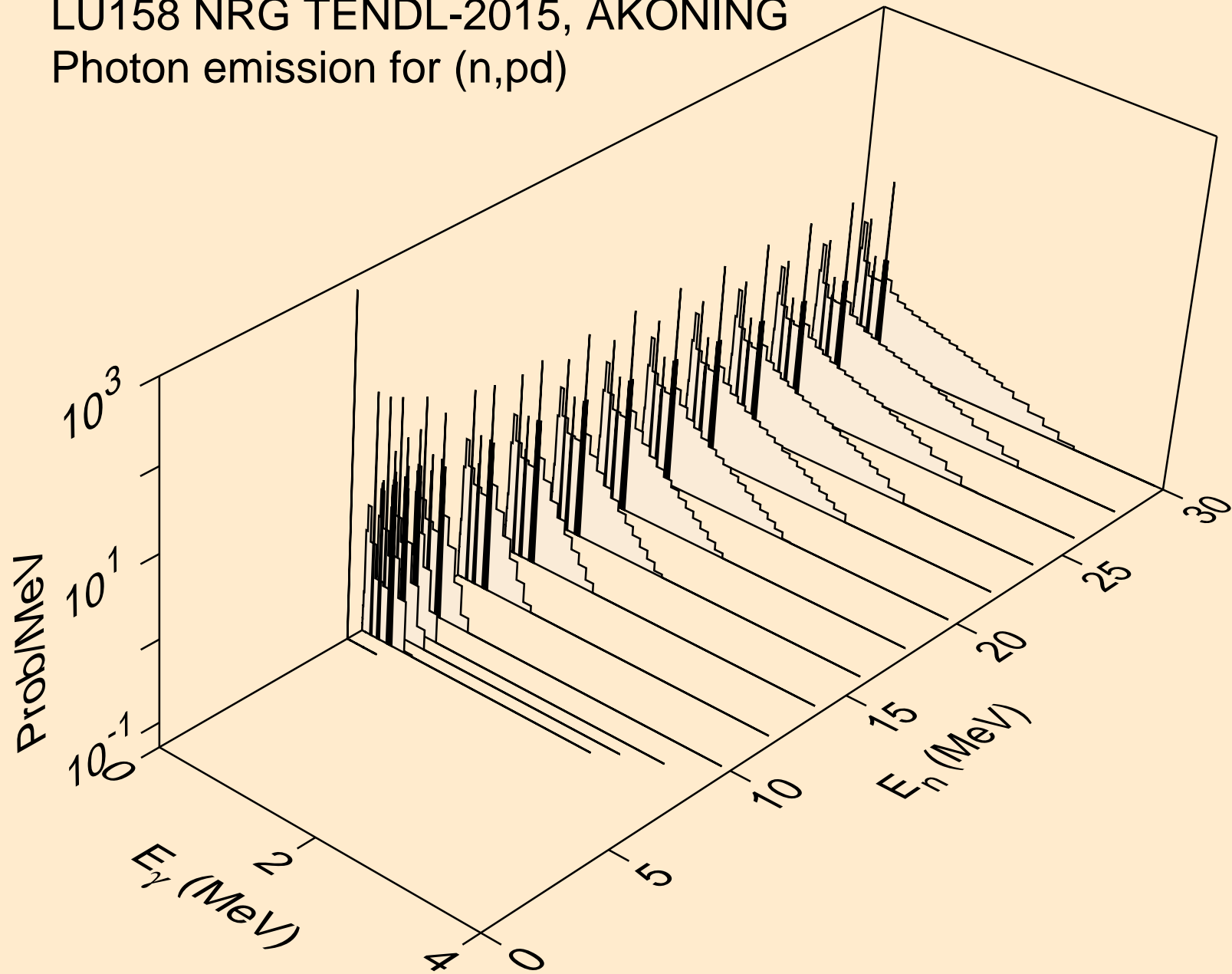
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



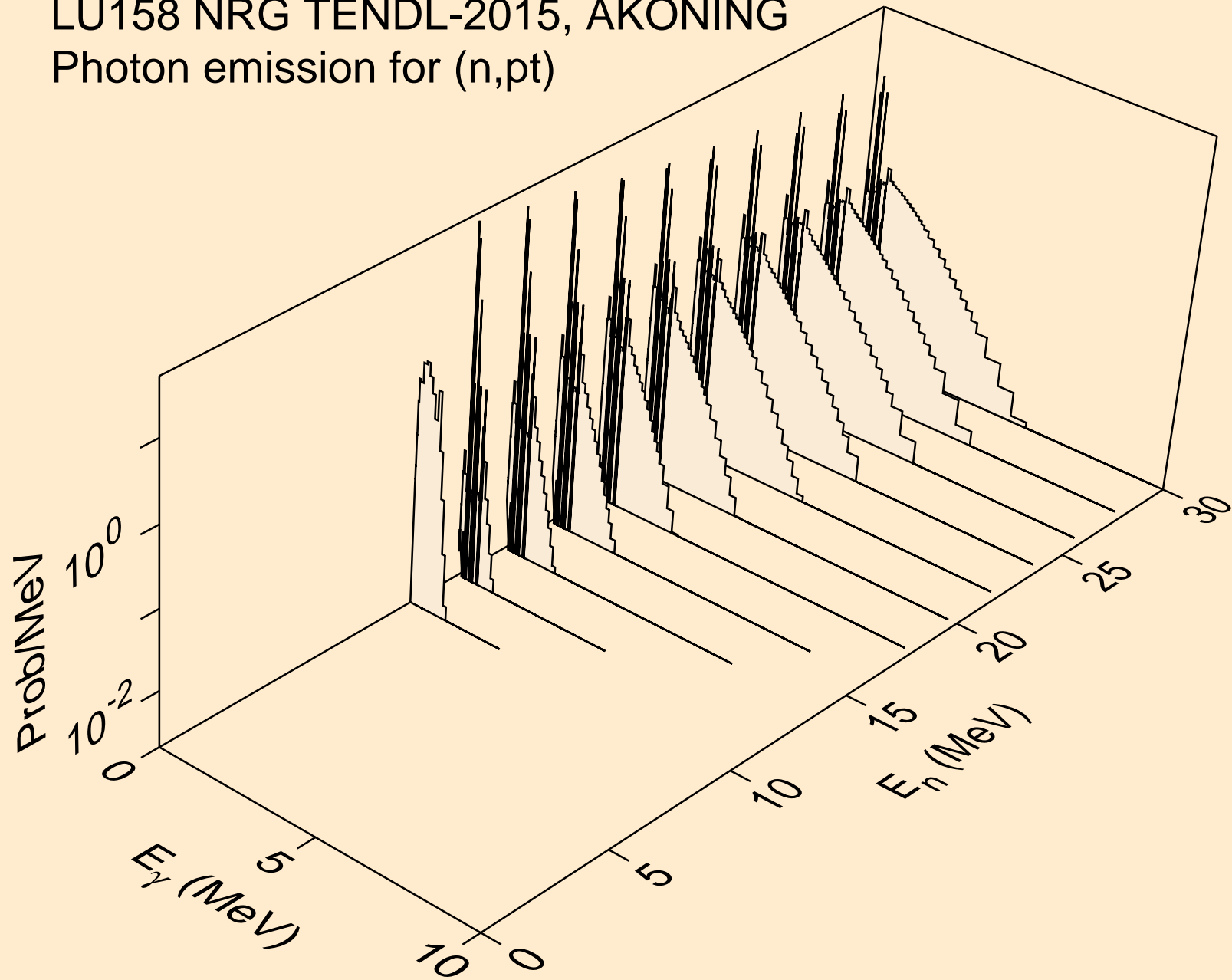
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



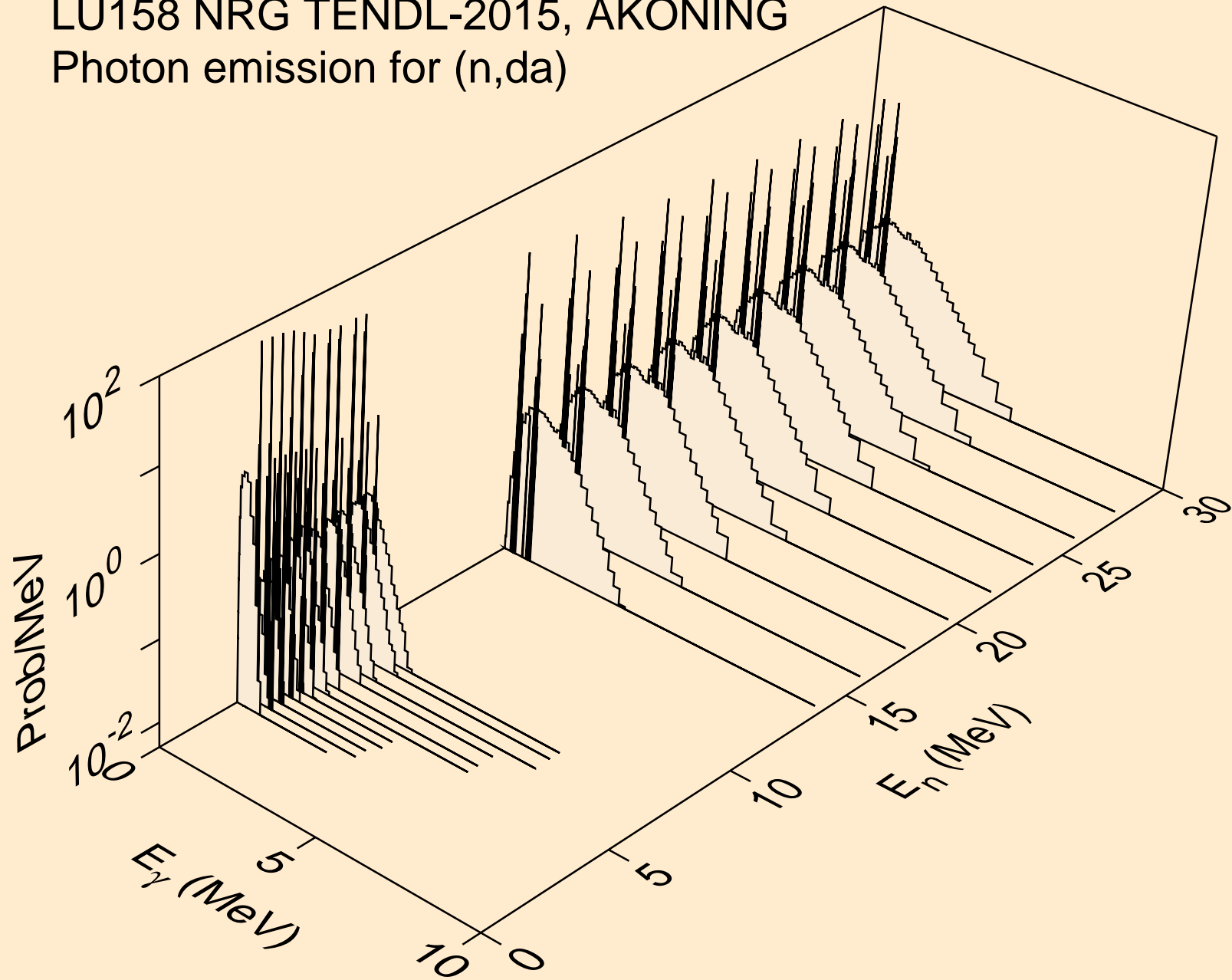
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



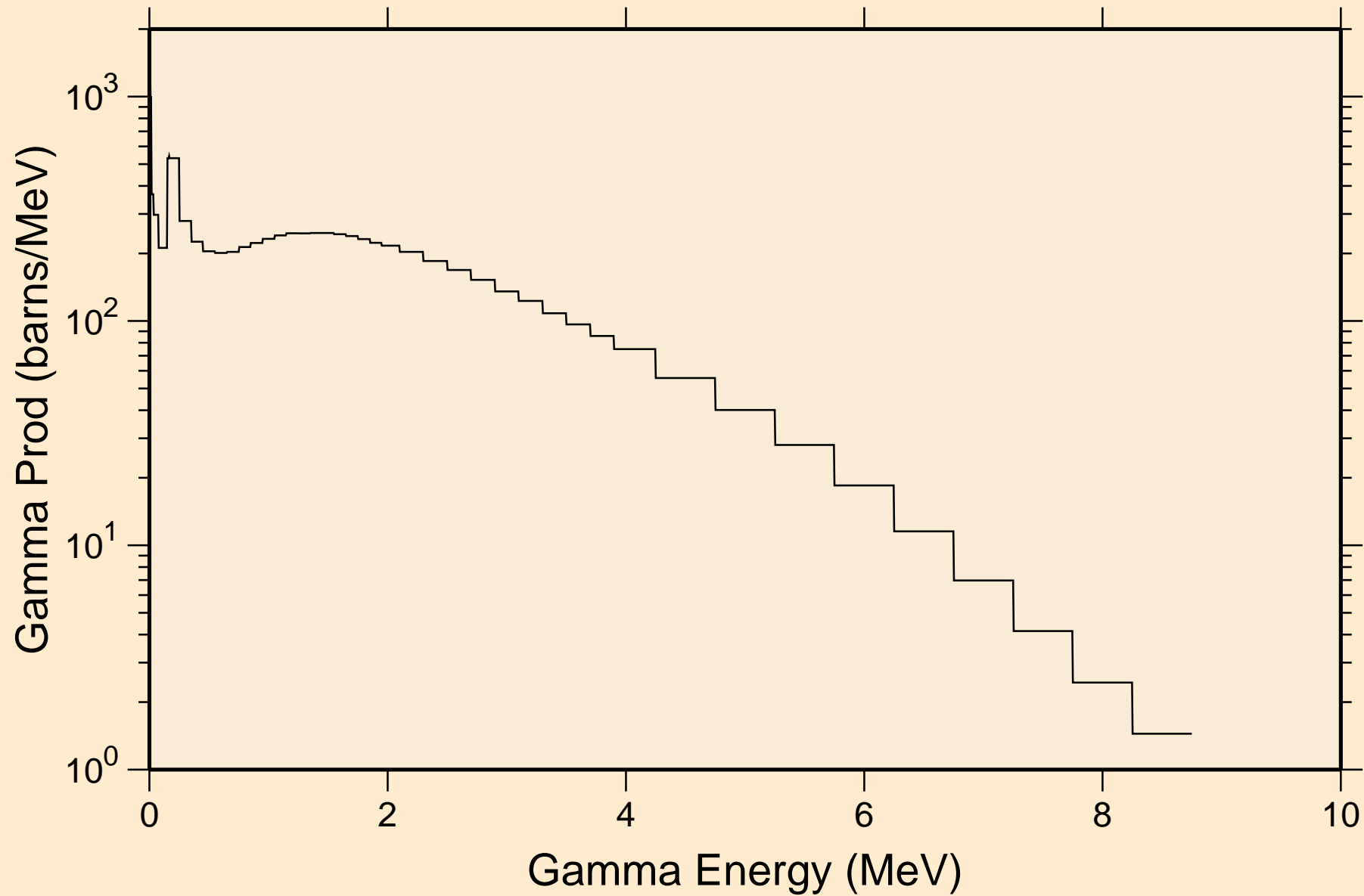
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



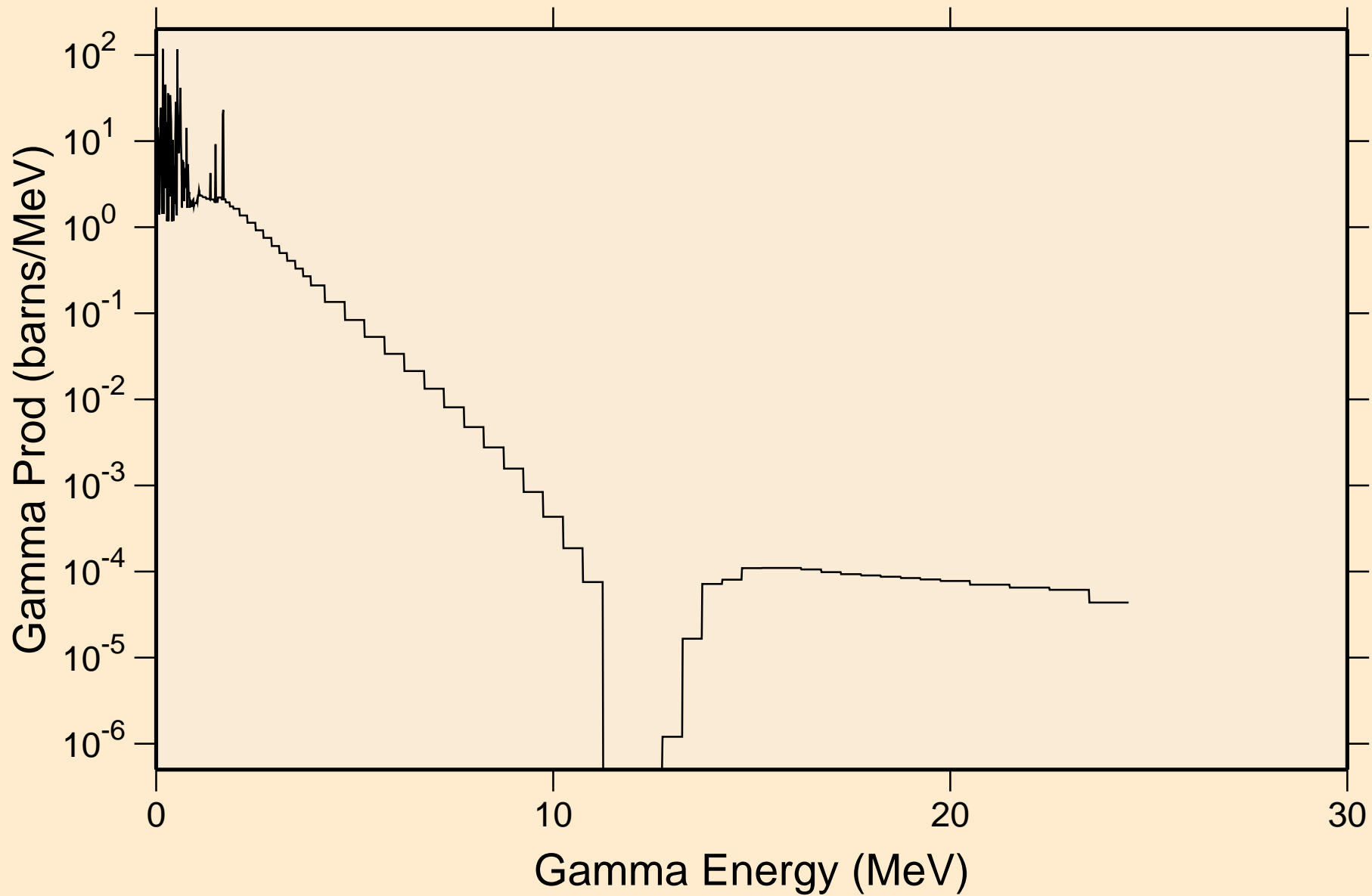
LU158 NRG TENDL-2015, AKONING
Photon emission for (n,da)



LU158 NRG TENDL-2015, AKONING
thermal capture photon spectrum

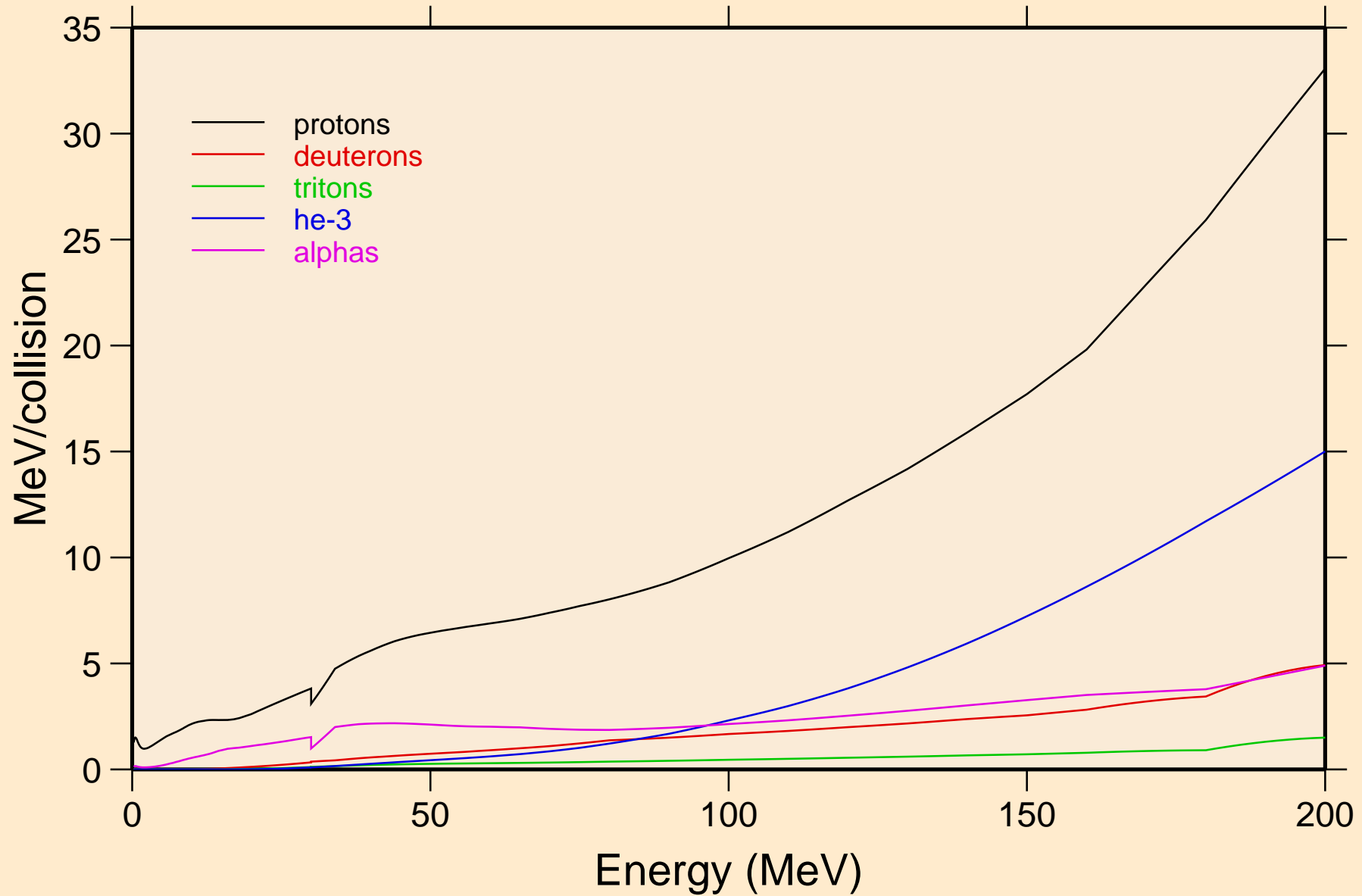


LU158 NRG TENDL-2015, AKONING
14 MeV photon spectrum



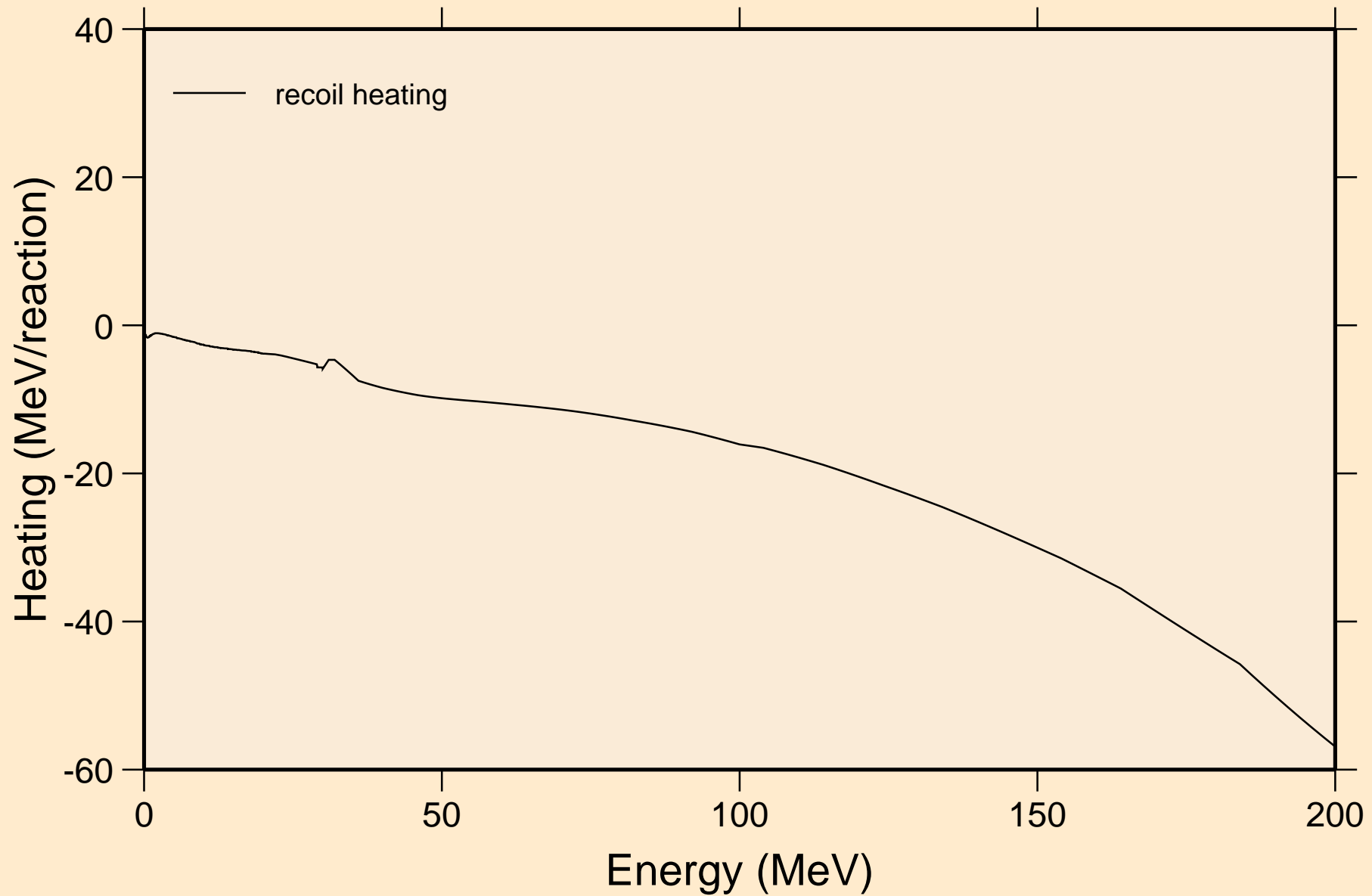
LU158 NRG TENDL-2015, AKONING

Particle heating contributions

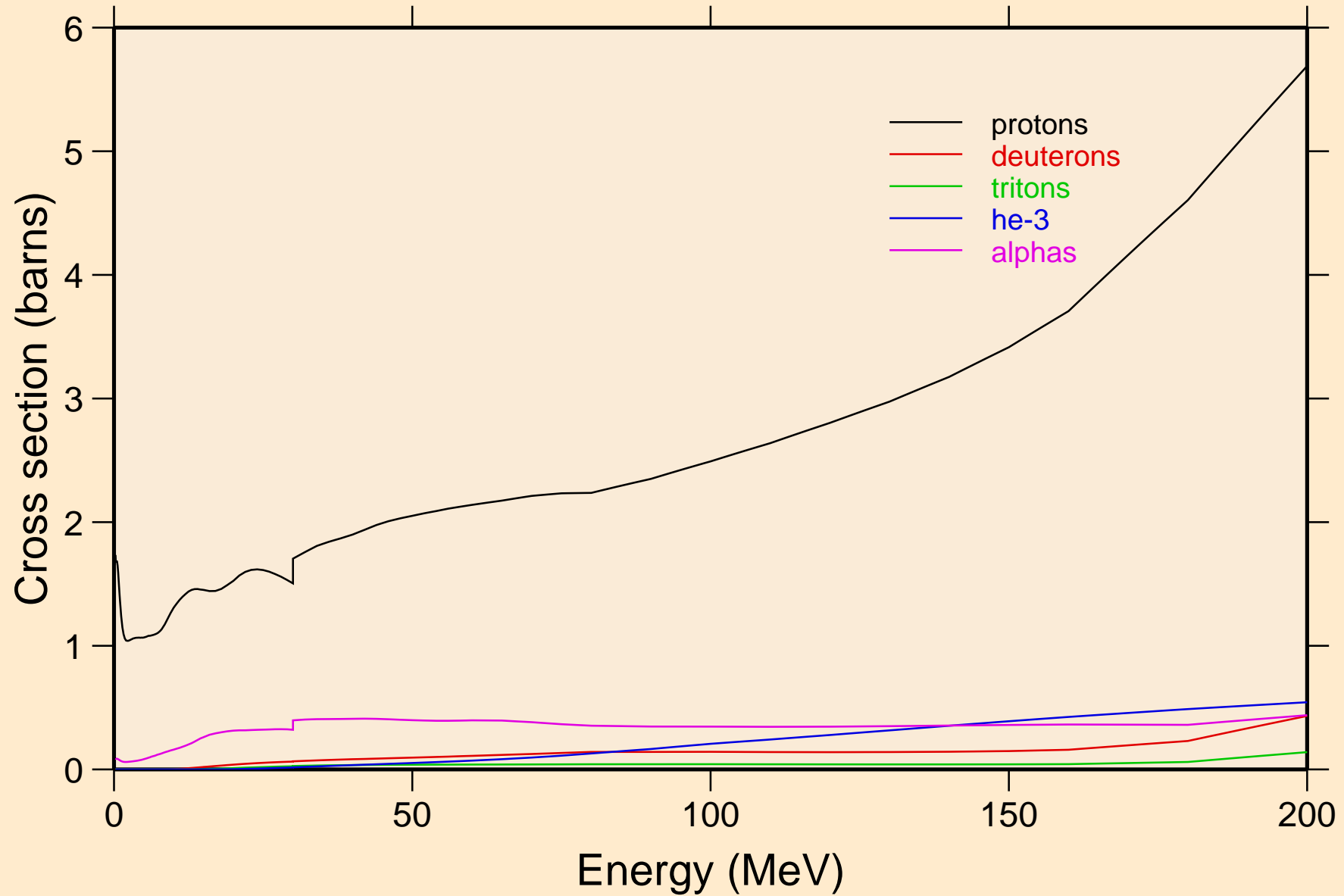


LU158 NRG TENDL-2015, AKONING

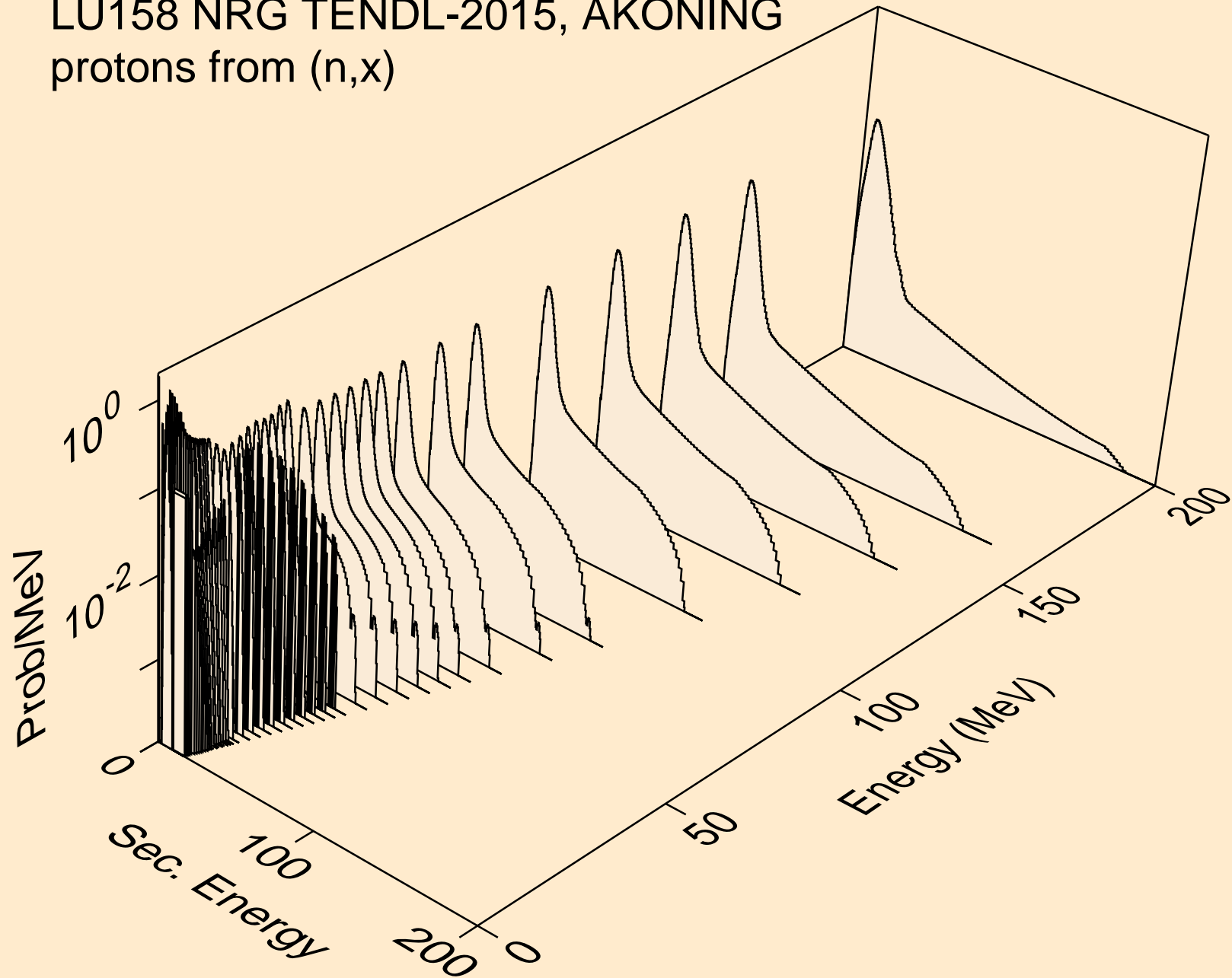
Recoil Heating



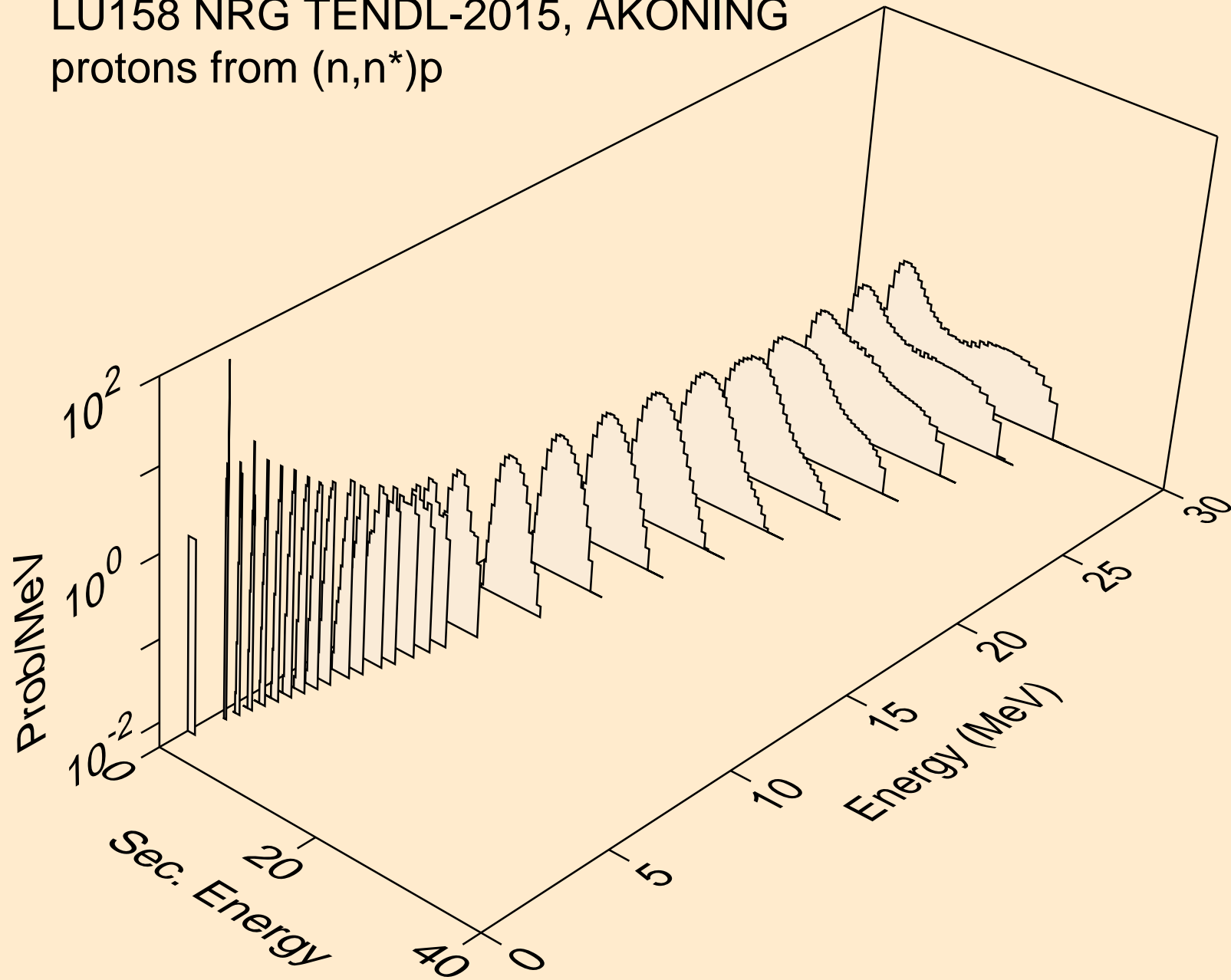
LU158 NRG TENDL-2015, AKONING
Particle production cross sections



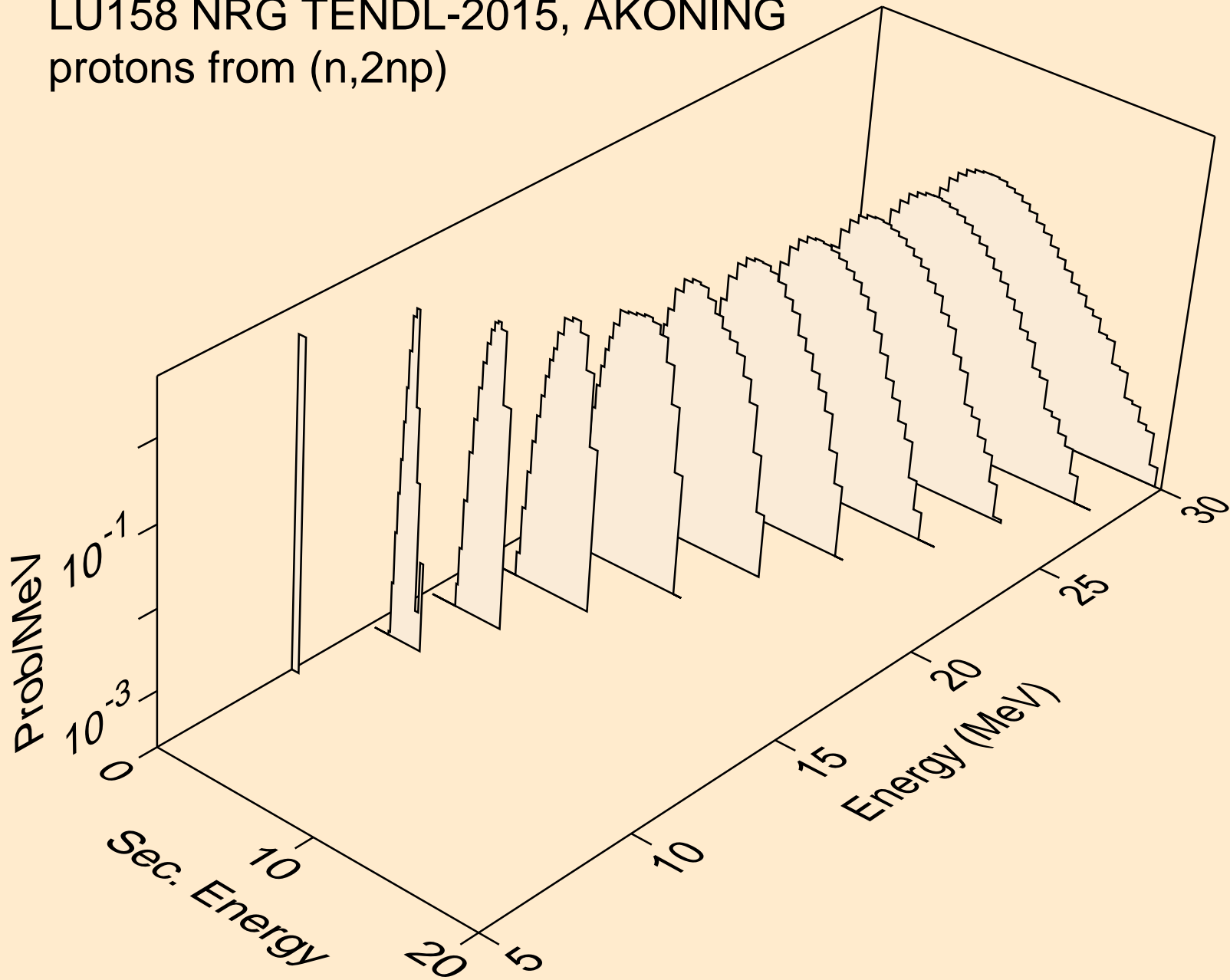
LU158 NRG TENDL-2015, AKONING
protons from (n,x)



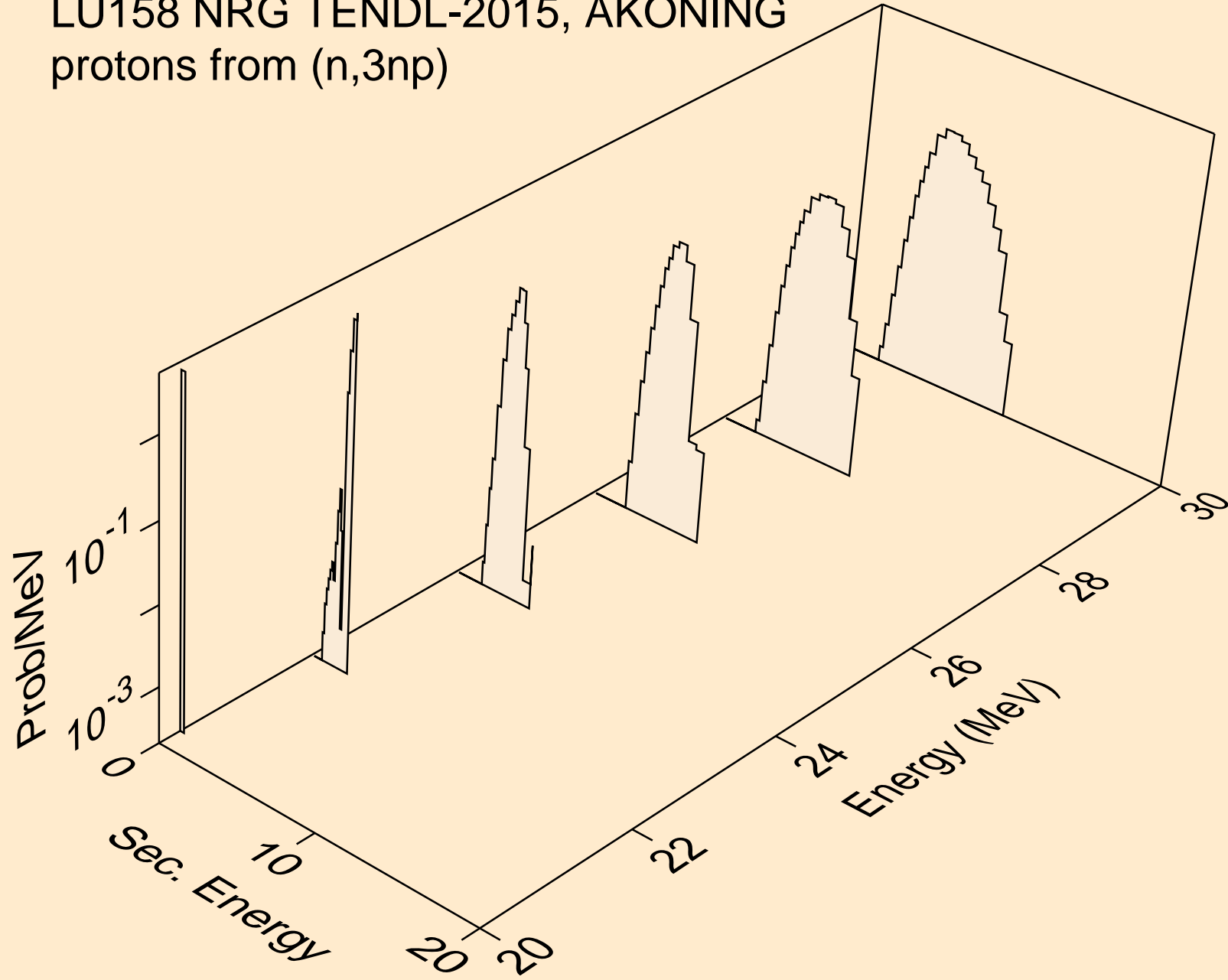
LU158 NRG TENDL-2015, AKONING
protons from (n,n*)p



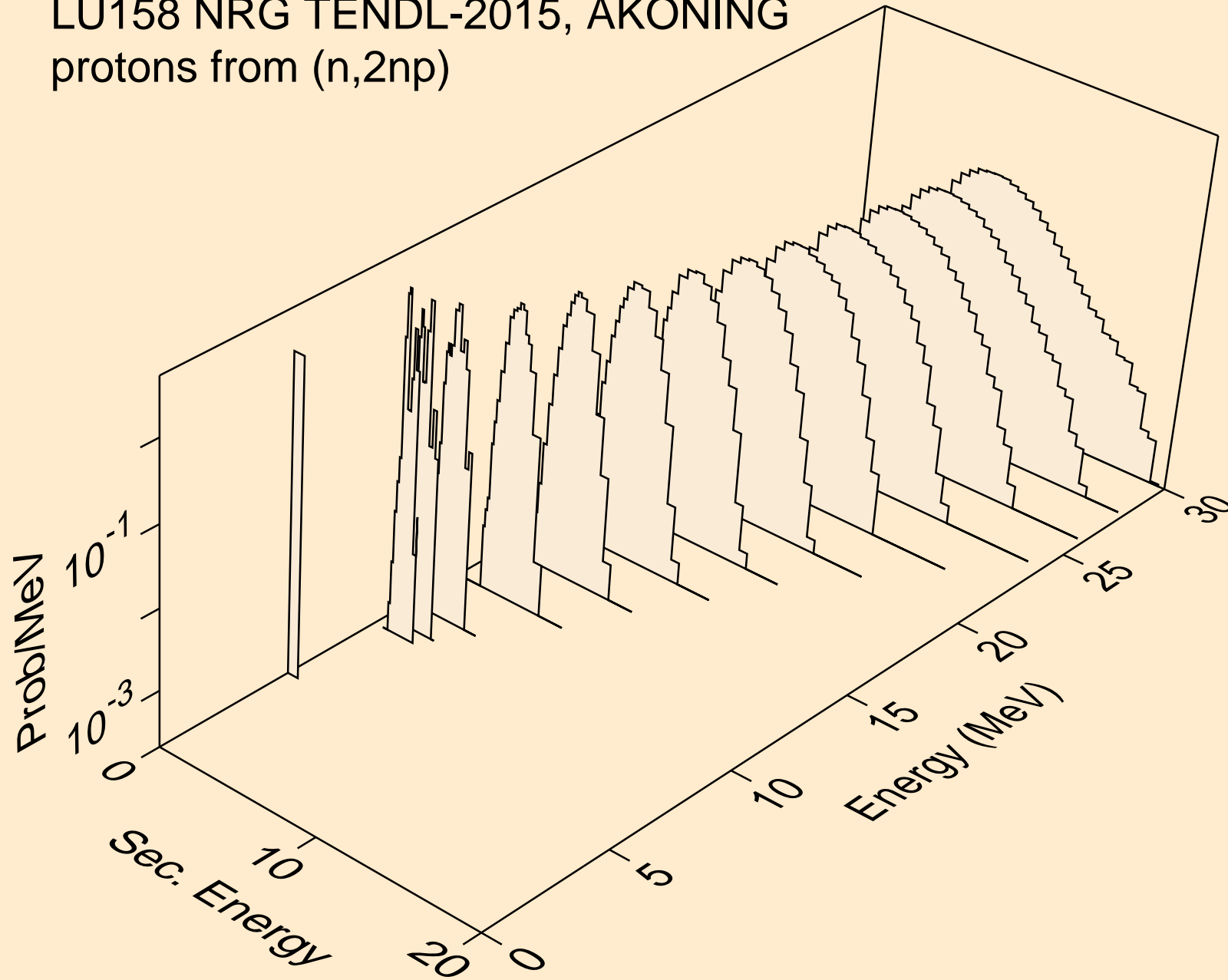
LU158 NRG TENDL-2015, AKONING
protons from (n,2np)



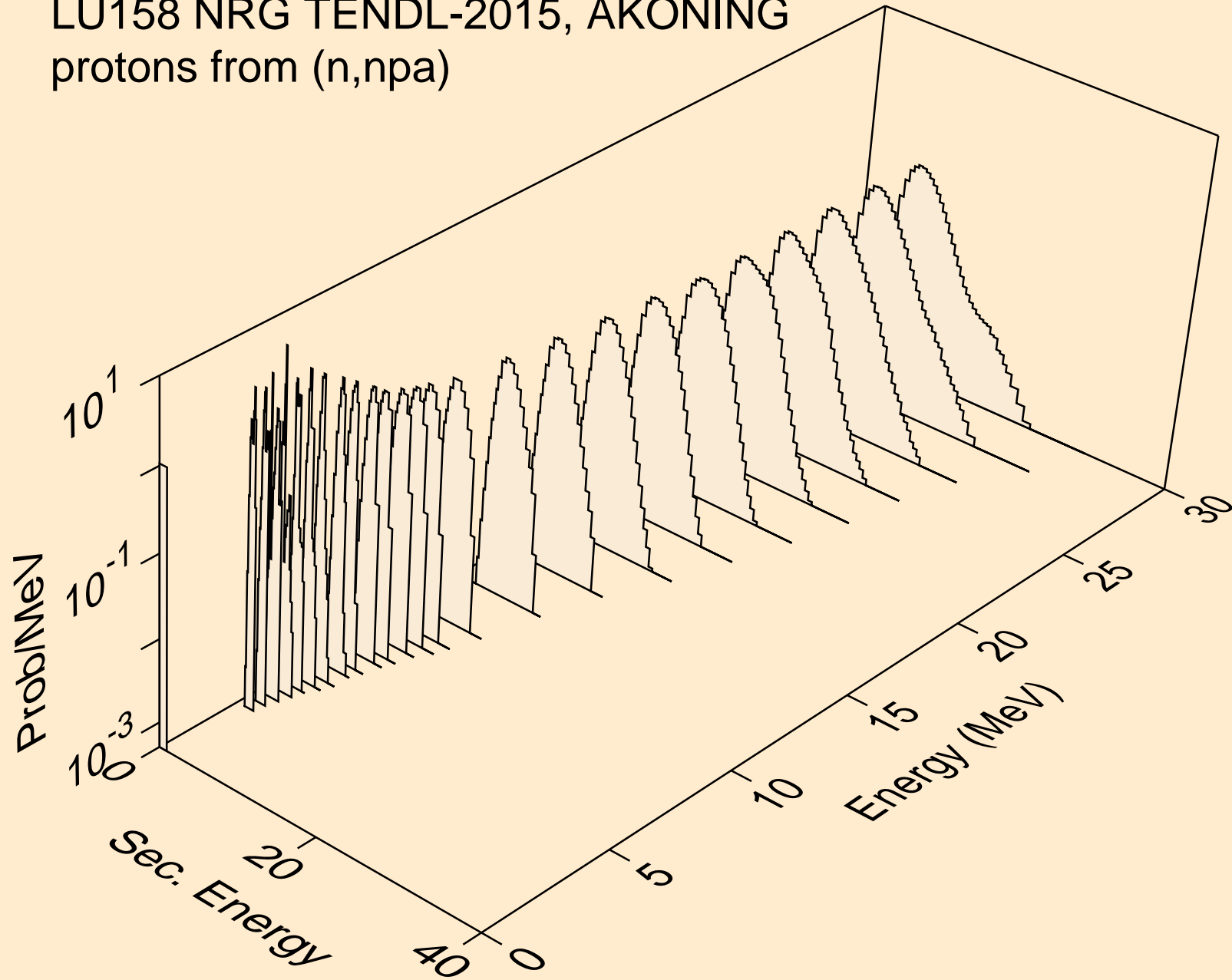
LU158 NRG TENDL-2015, AKONING
protons from (n,3np)



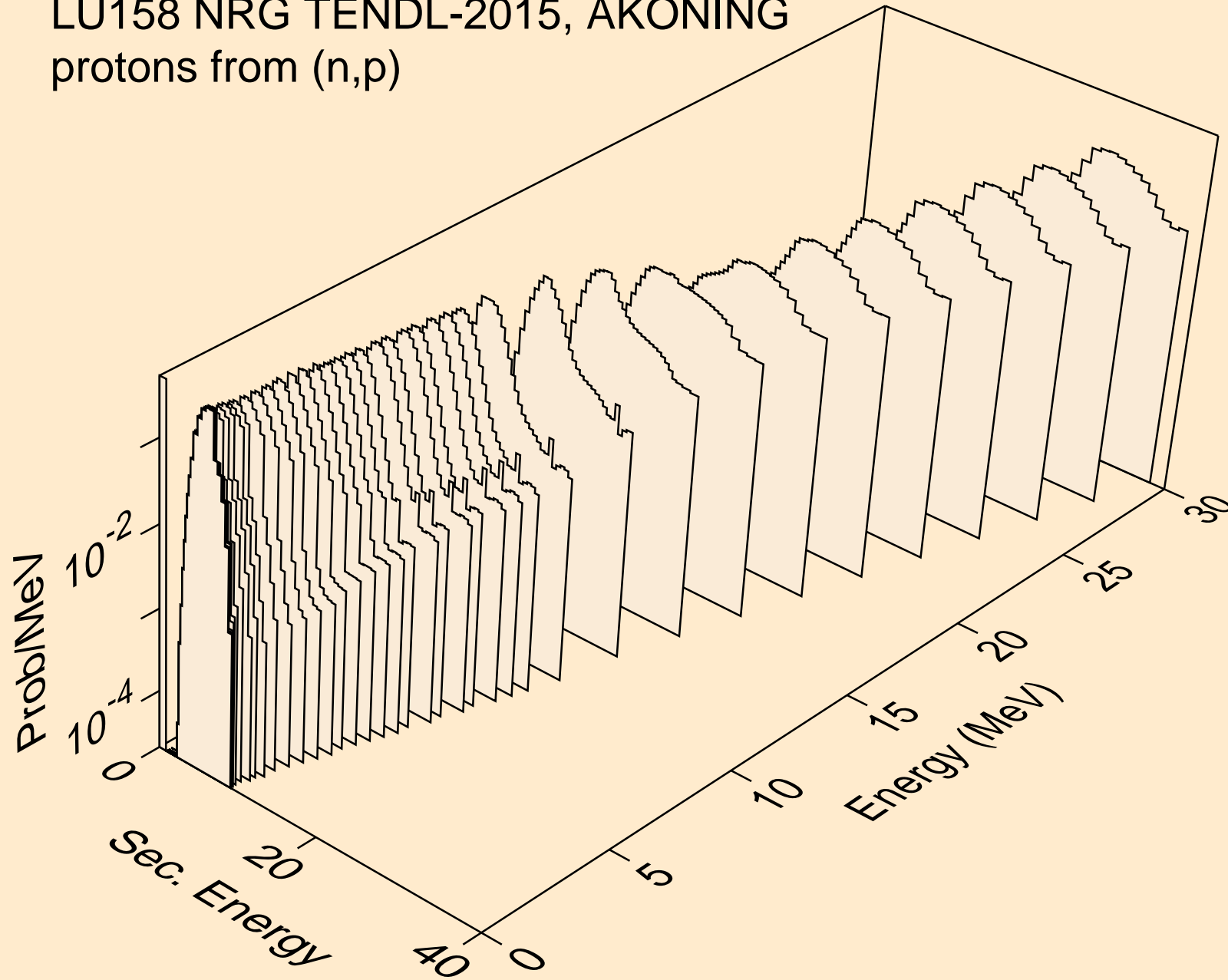
LU158 NRG TENDL-2015, AKONING
protons from (n,2np)



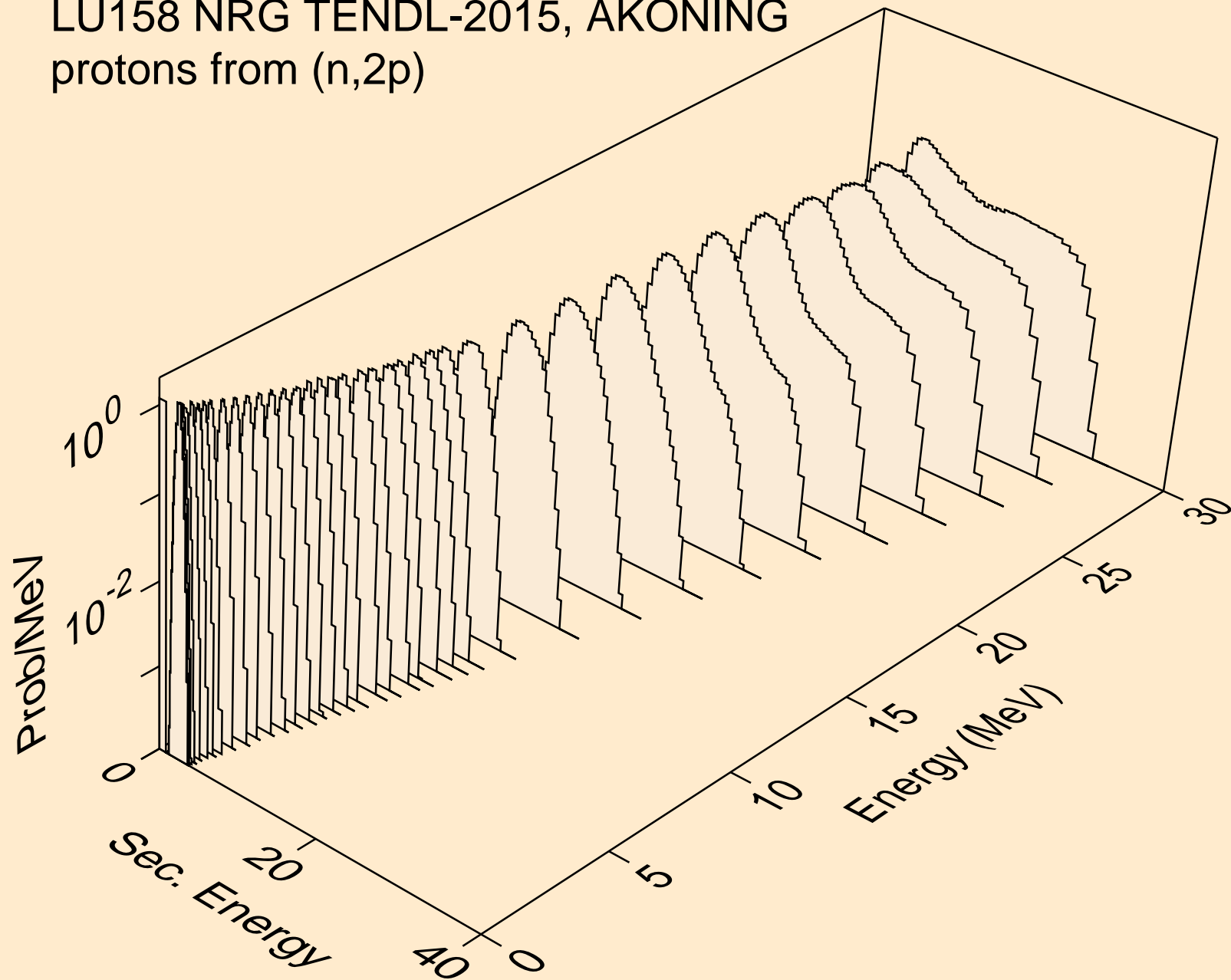
LU158 NRG TENDL-2015, AKONING
protons from (n,npa)



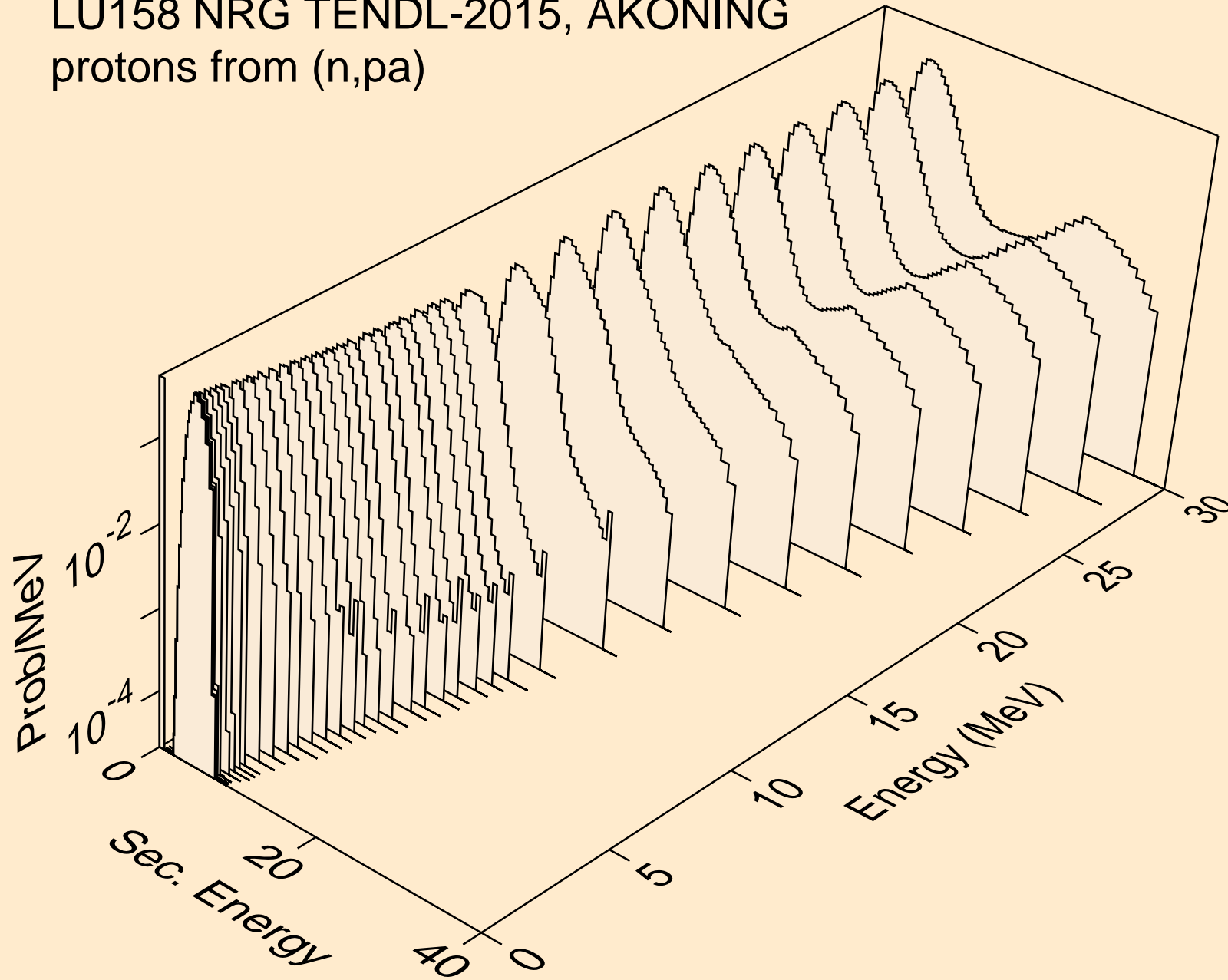
LU158 NRG TENDL-2015, AKONING
protons from (n,p)



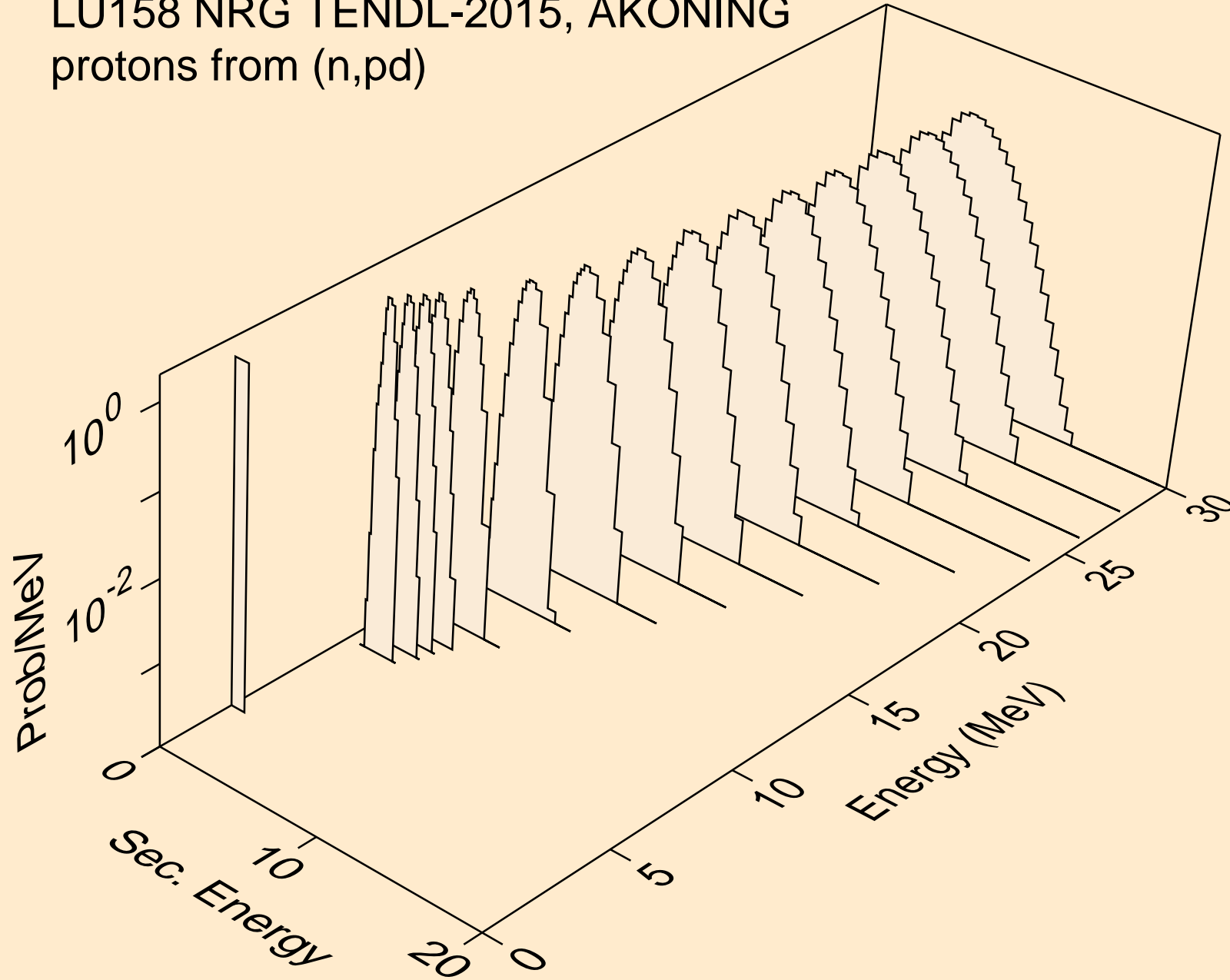
LU158 NRG TENDL-2015, AKONING
protons from (n,2p)



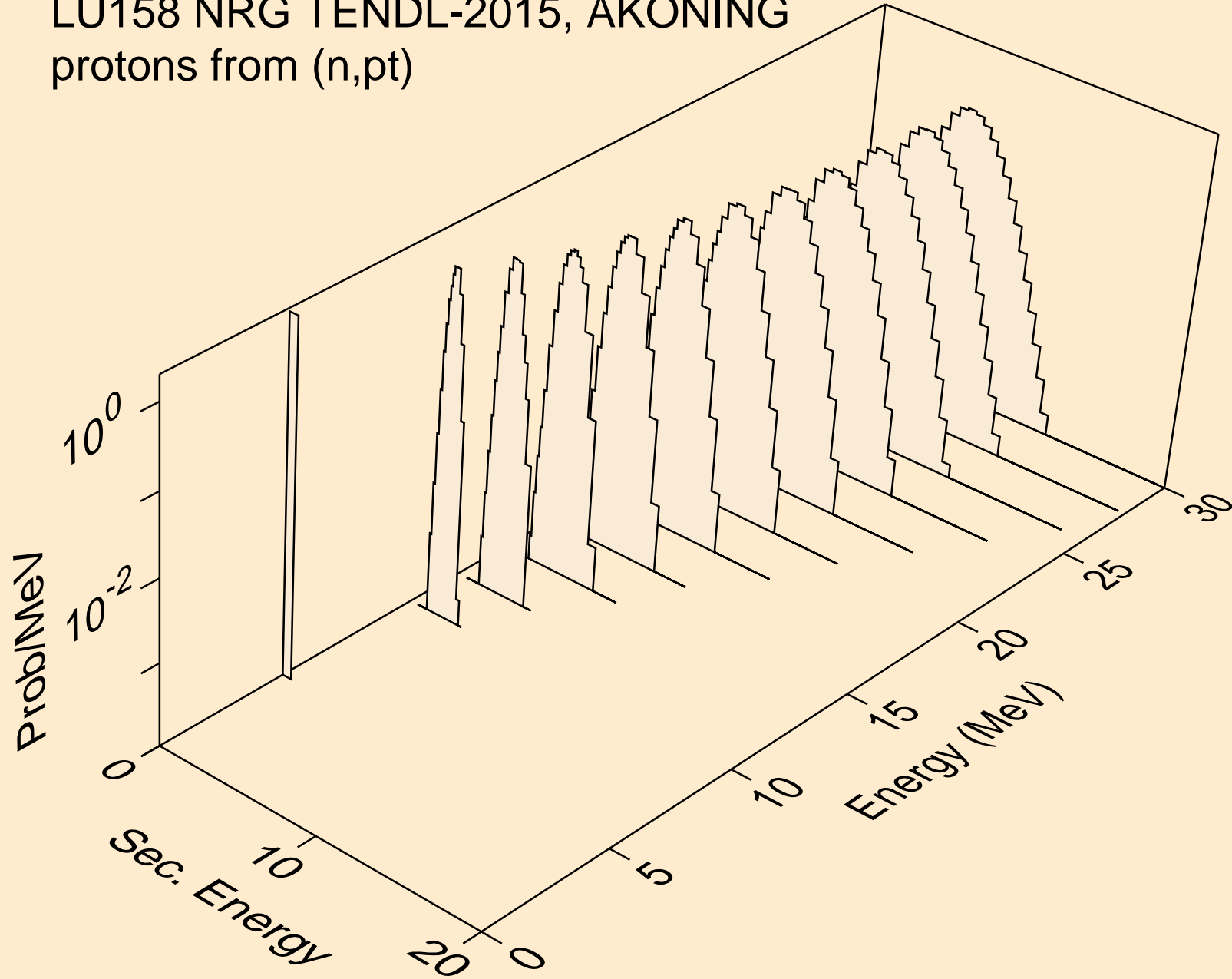
LU158 NRG TENDL-2015, AKONING
protons from (n,pa)



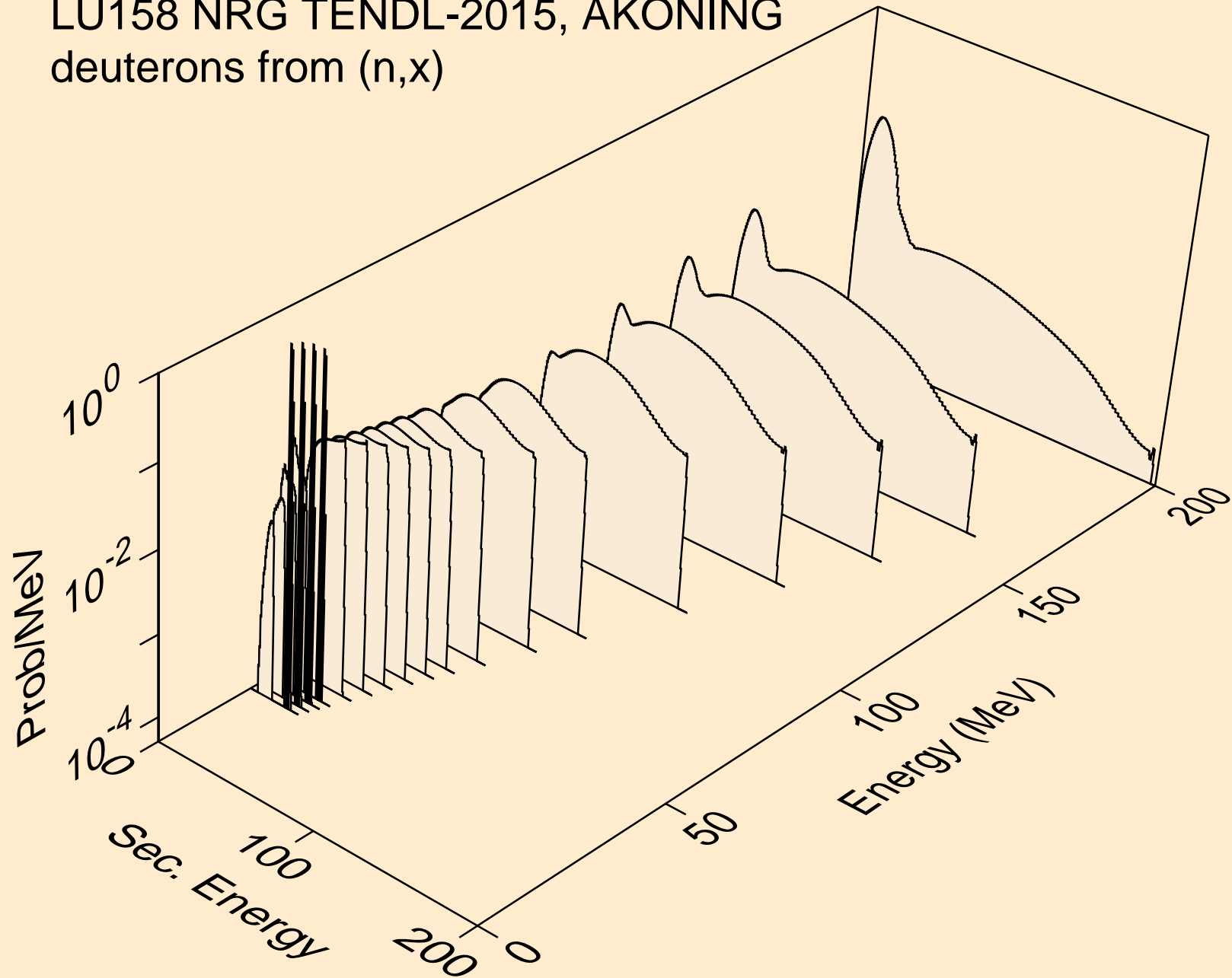
LU158 NRG TENDL-2015, AKONING
protons from (n,pd)



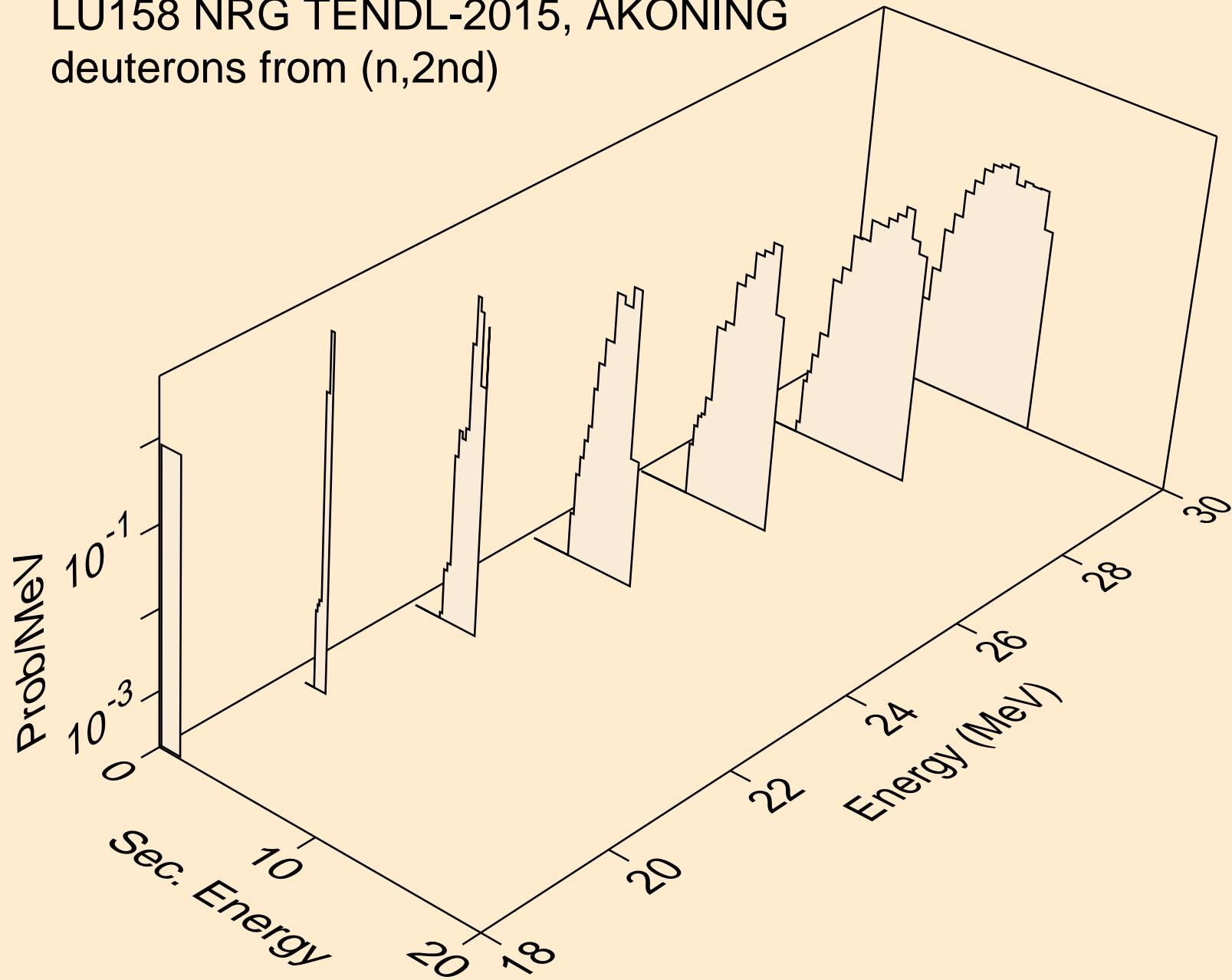
LU158 NRG TENDL-2015, AKONING
protons from (n,pt)



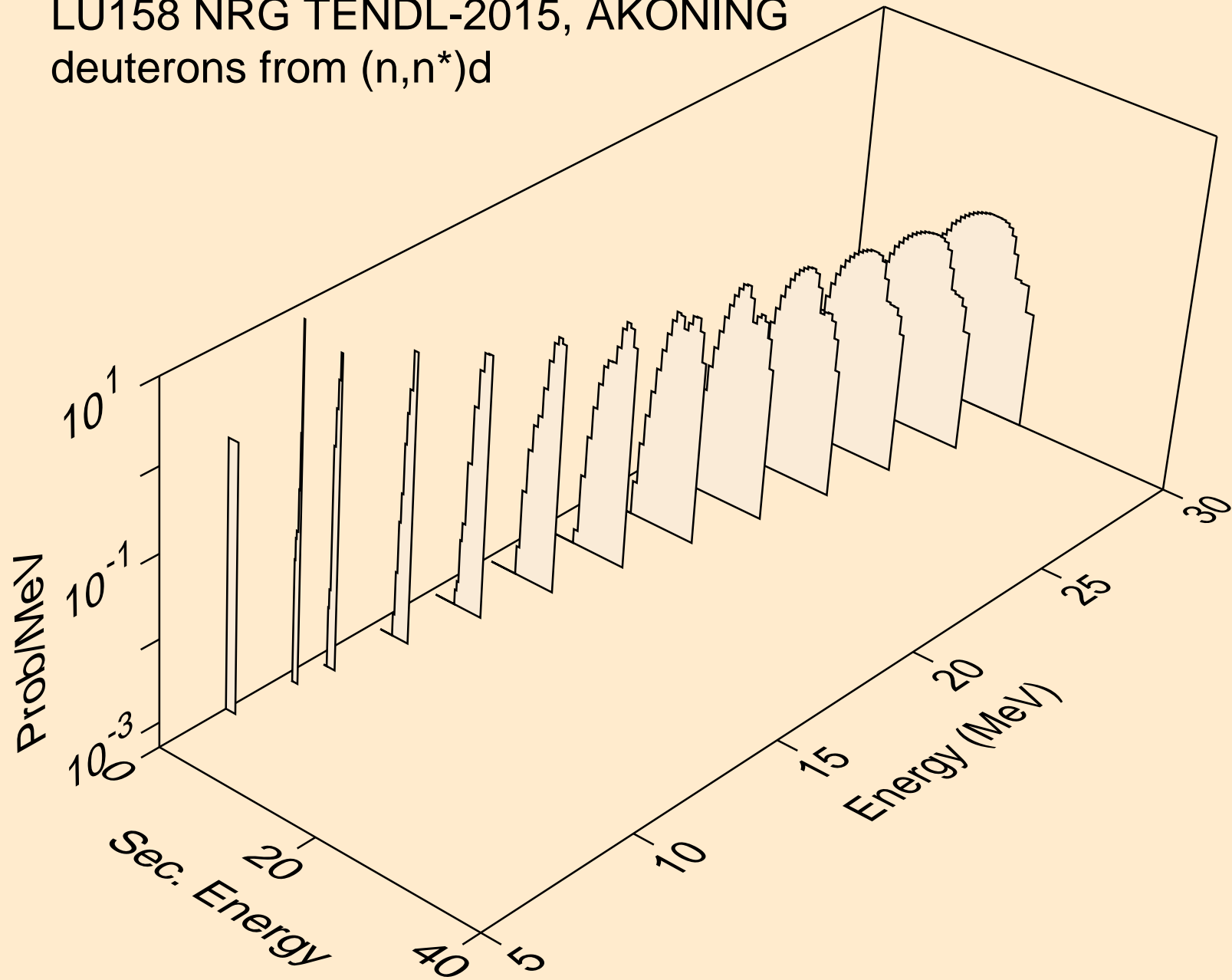
LU158 NRG TENDL-2015, AKONING
deuterons from (n,x)



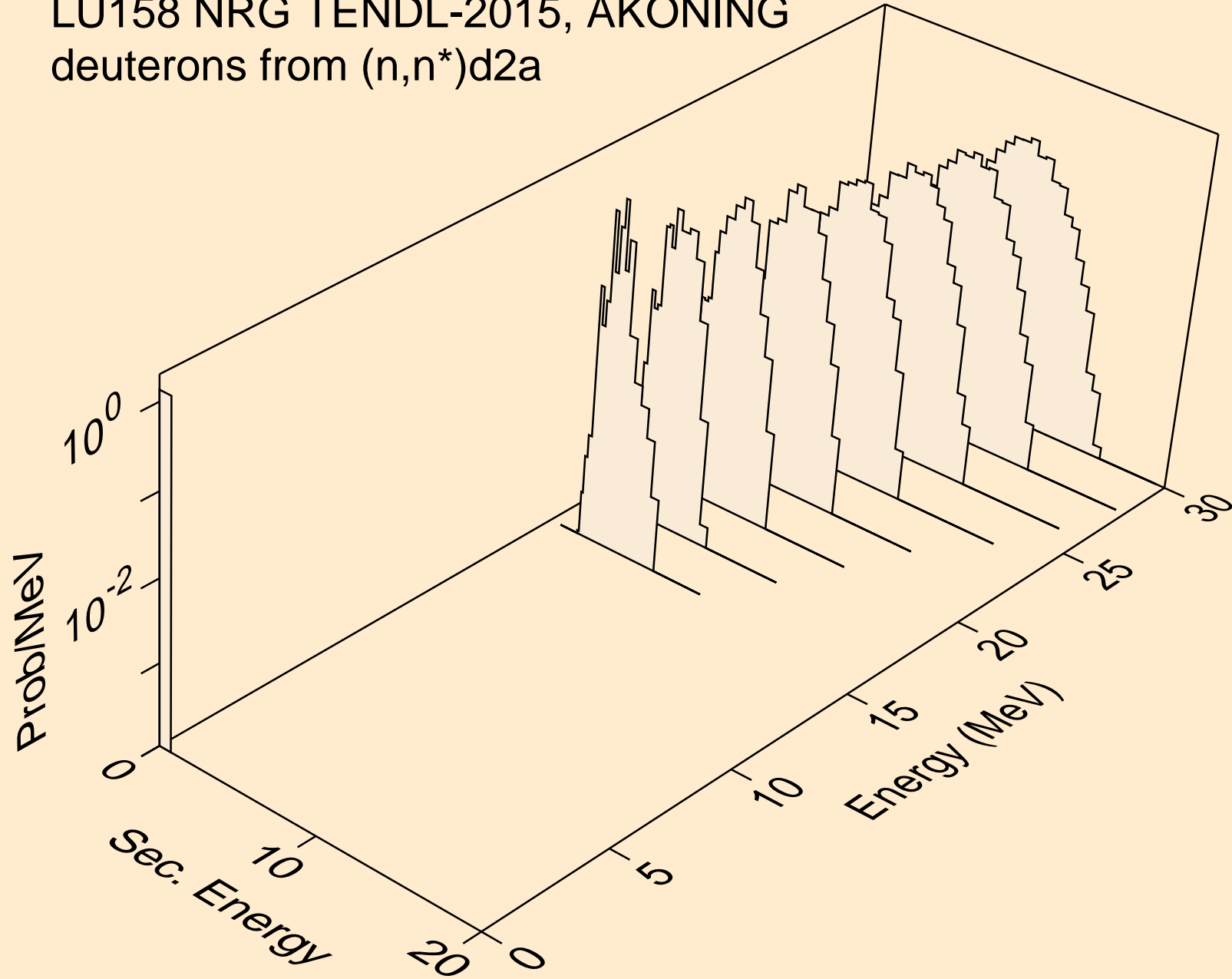
LU158 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



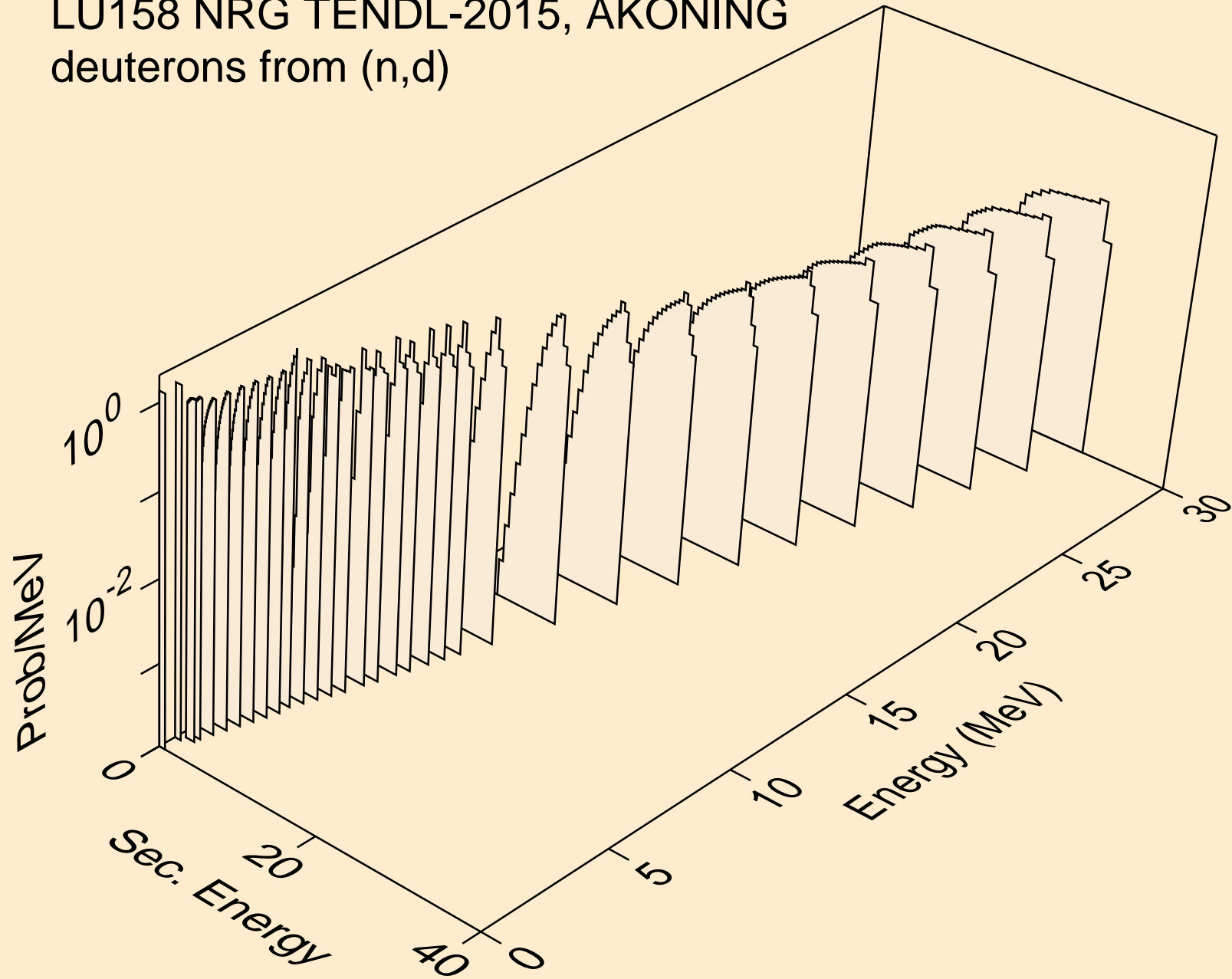
LU158 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



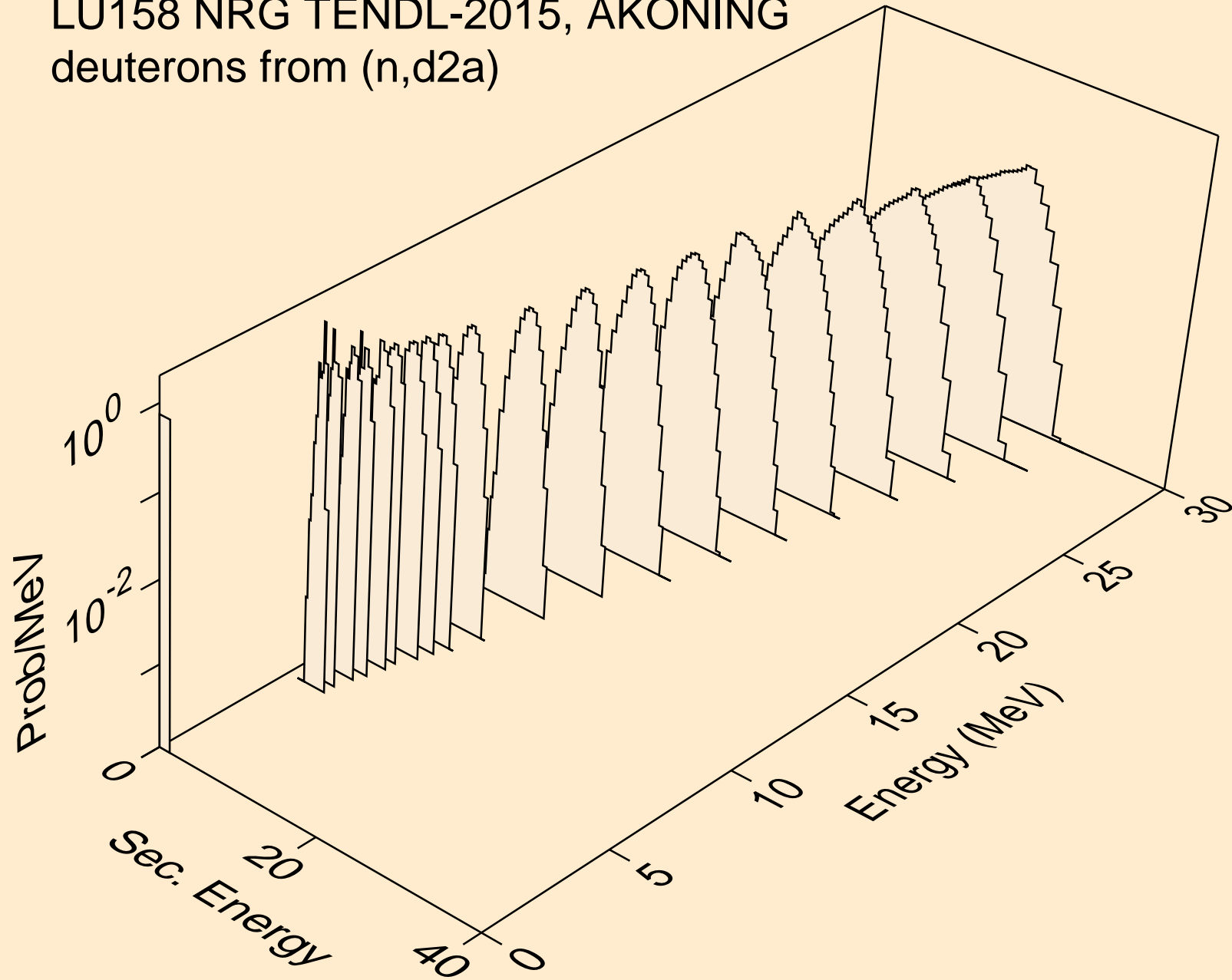
LU158 NRG TENDL-2015, AKONING
deuterons from (n,n*)d2a



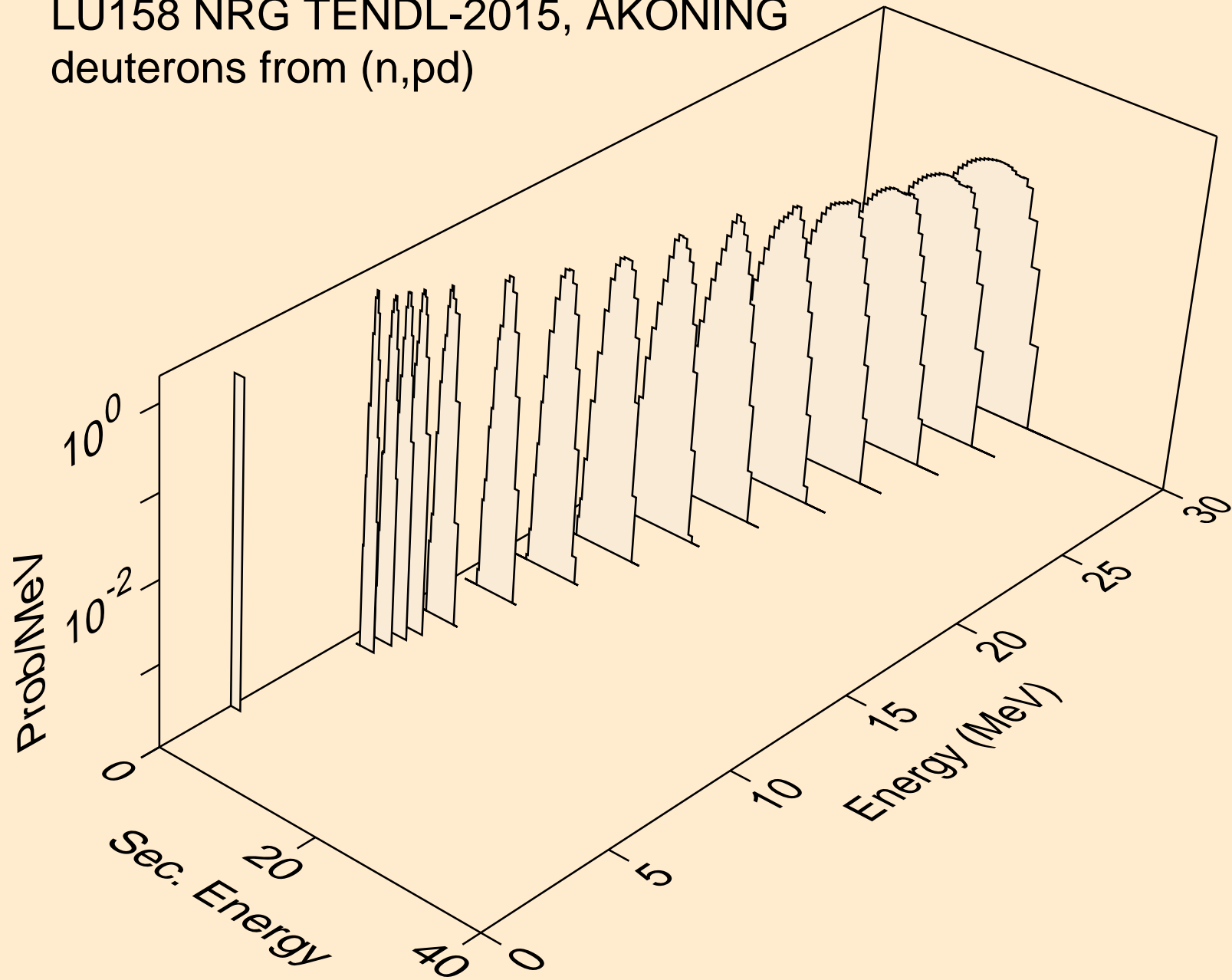
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deuterons from (n,d)



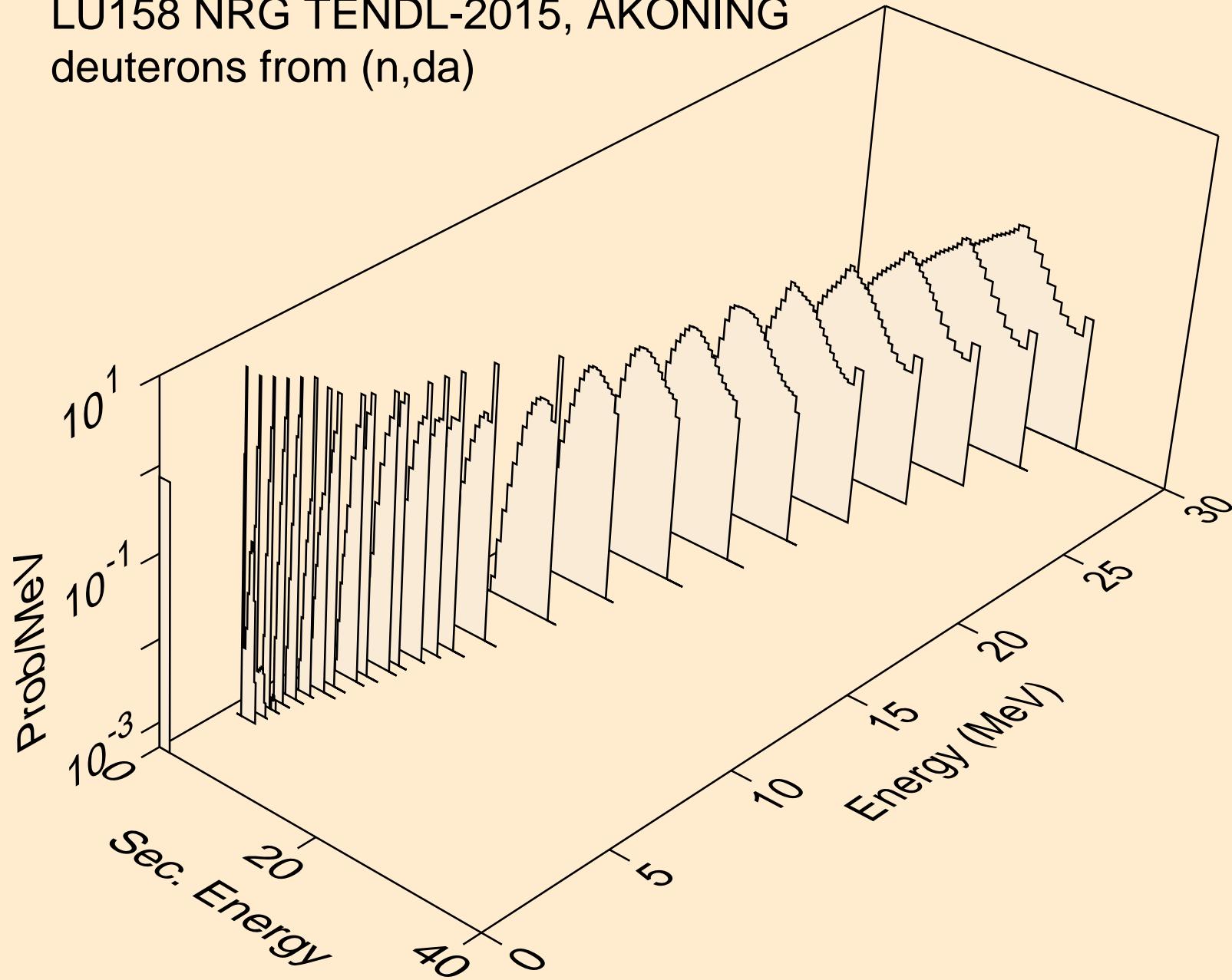
LU158 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



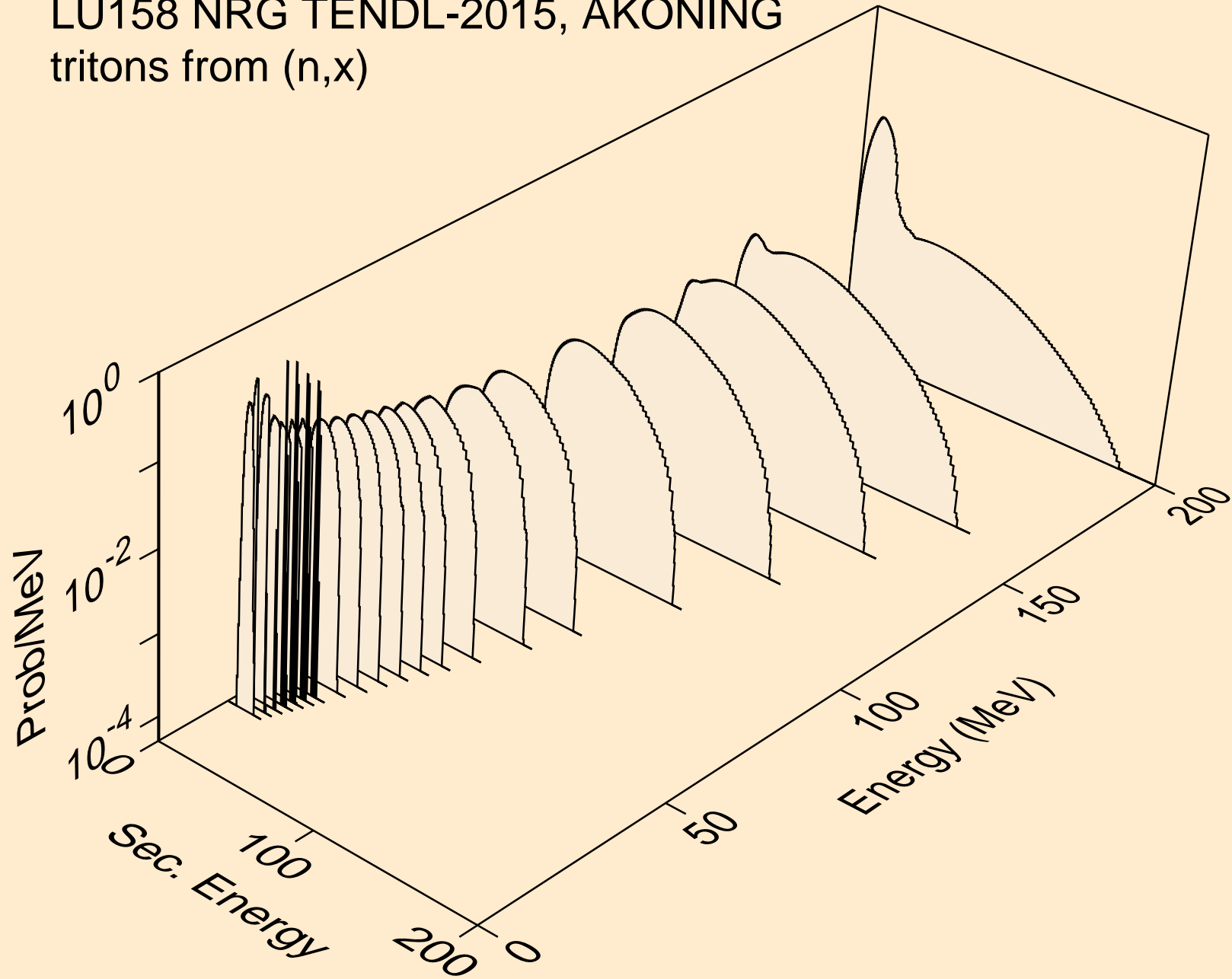
LU158 NRG TENDL-2015, AKONING
deuterons from (n,pd)



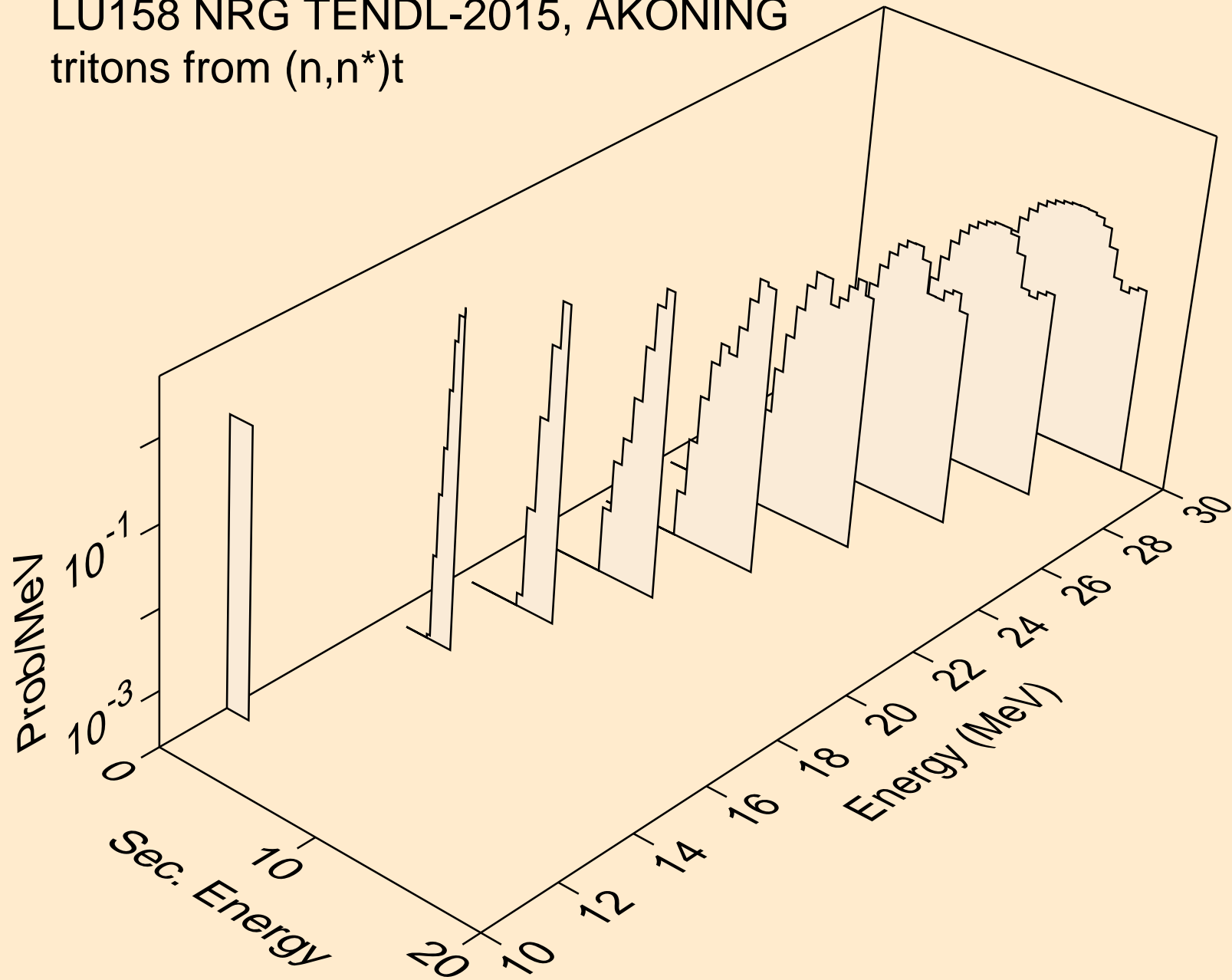
LU158 NRG TENDL-2015, AKONING
deuterons from (n,da)



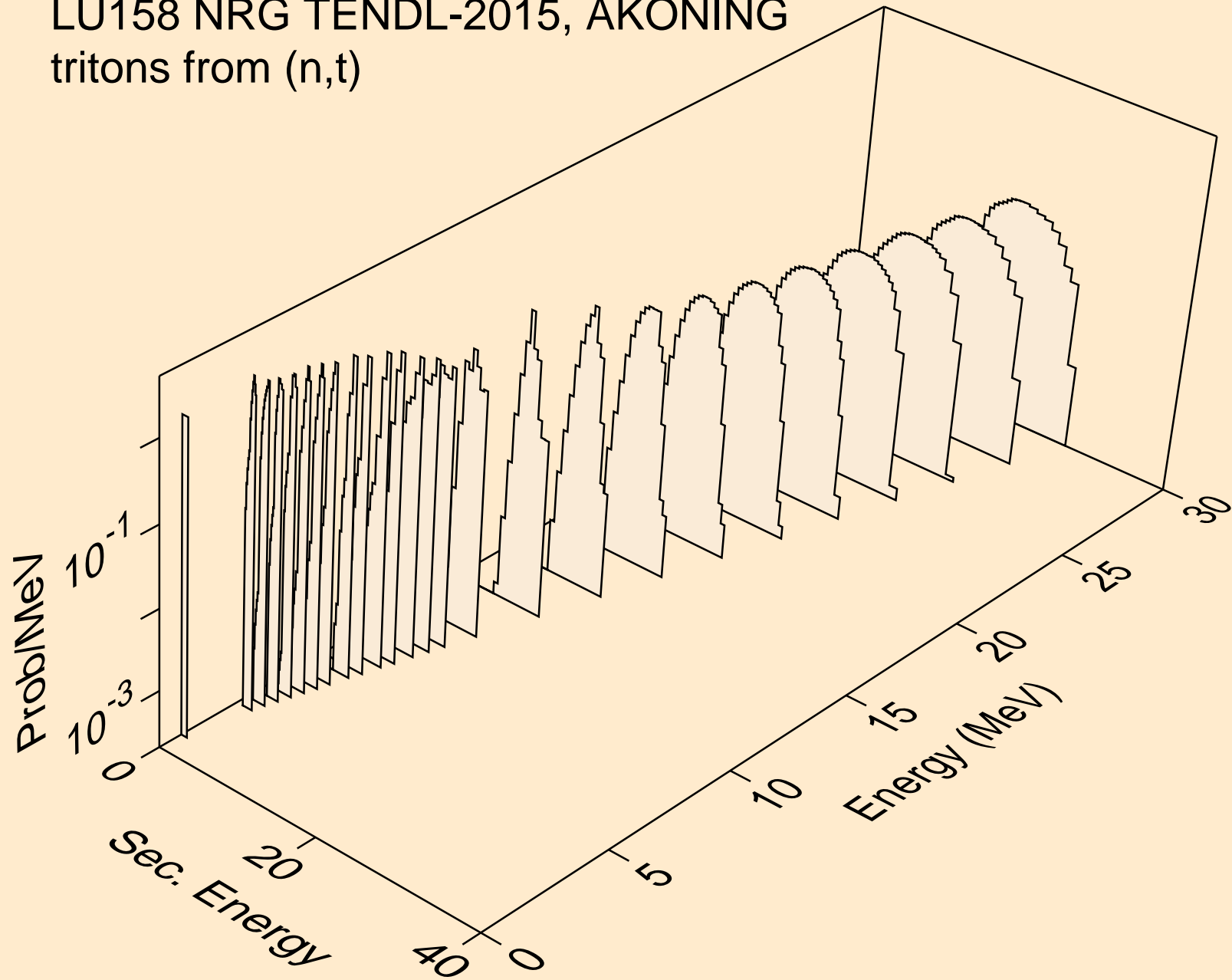
LU158 NRG TENDL-2015, AKONING
tritons from (n,x)



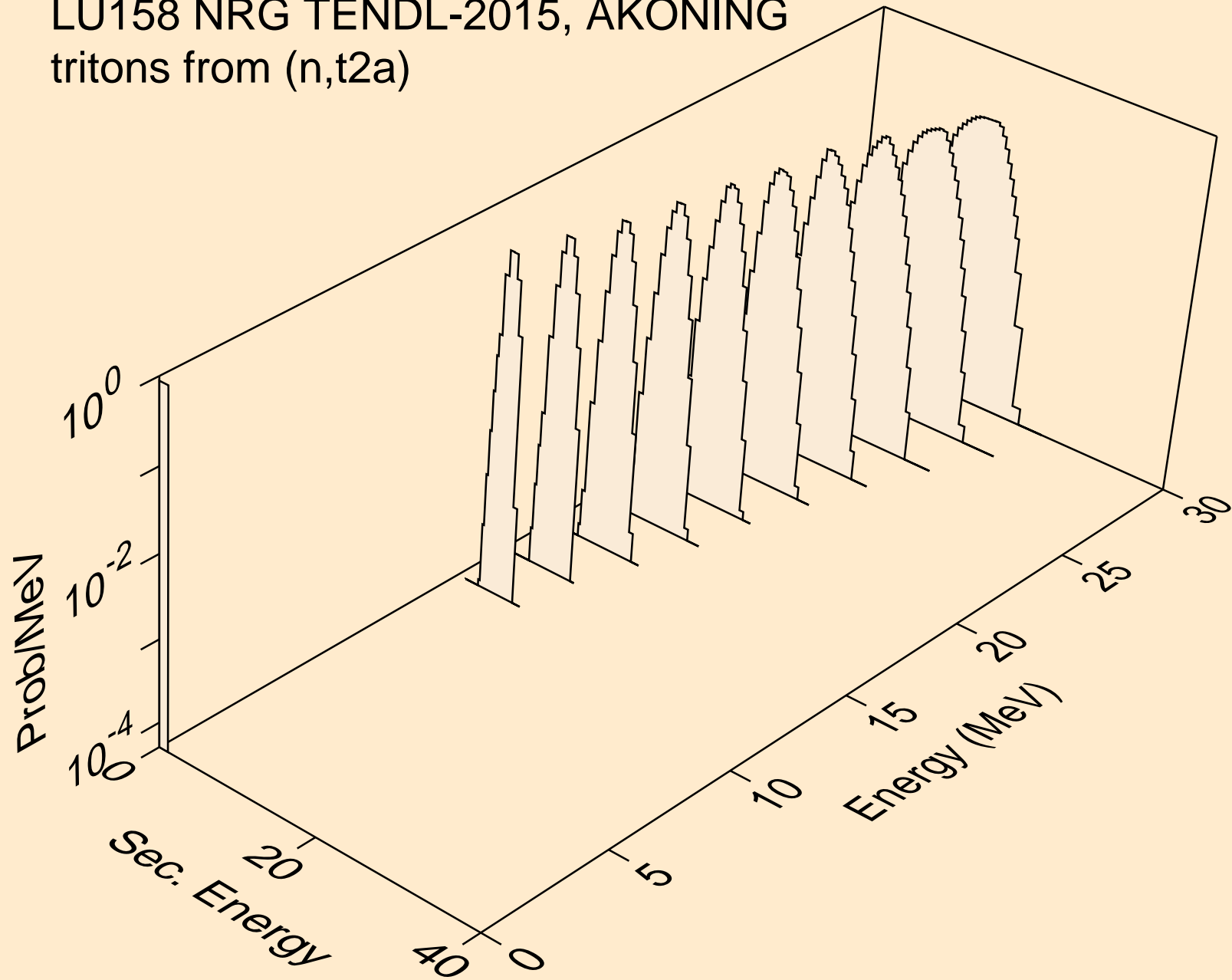
LU158 NRG TENDL-2015, AKONING
tritons from (n,n*)t



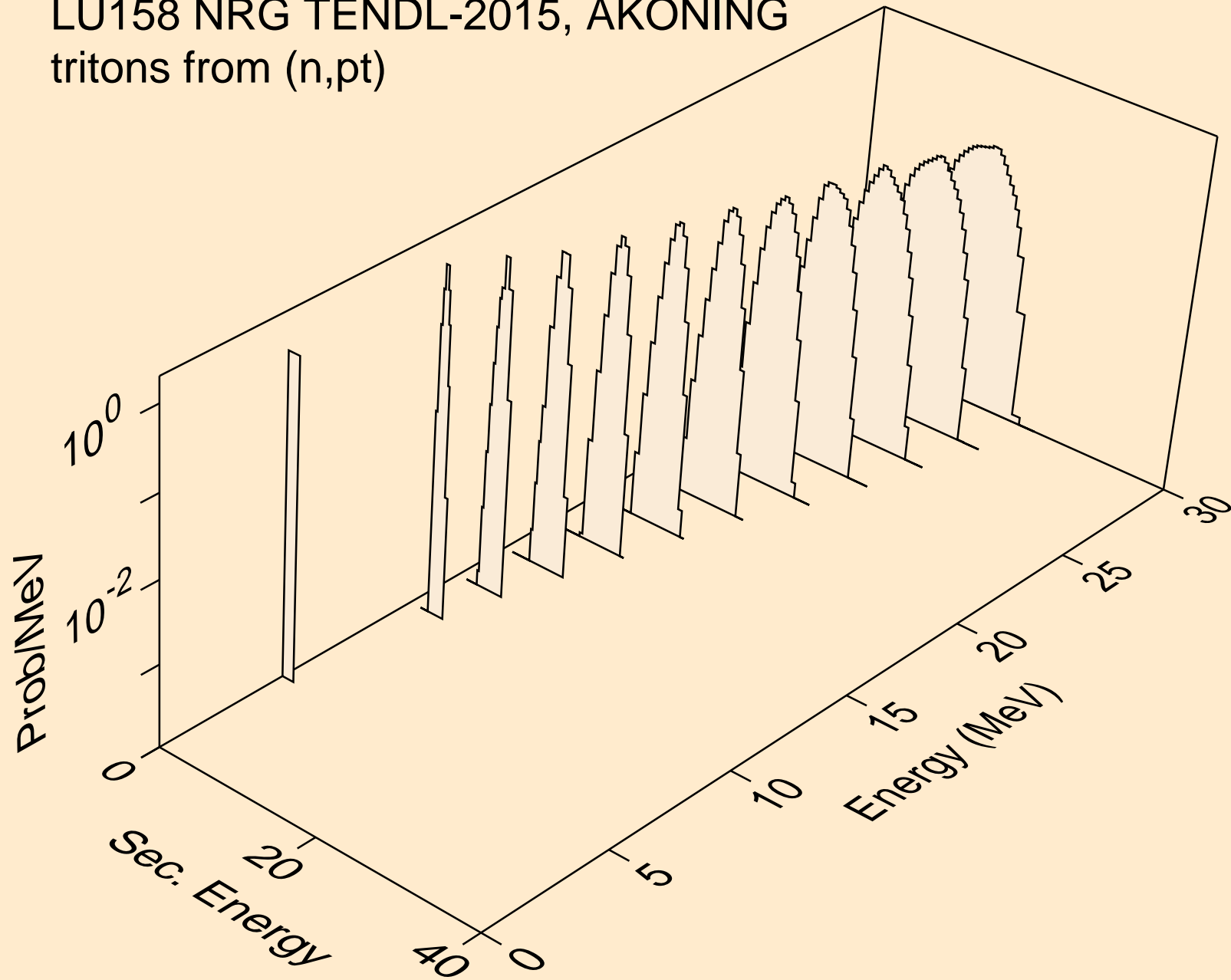
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tritons from (n,t)



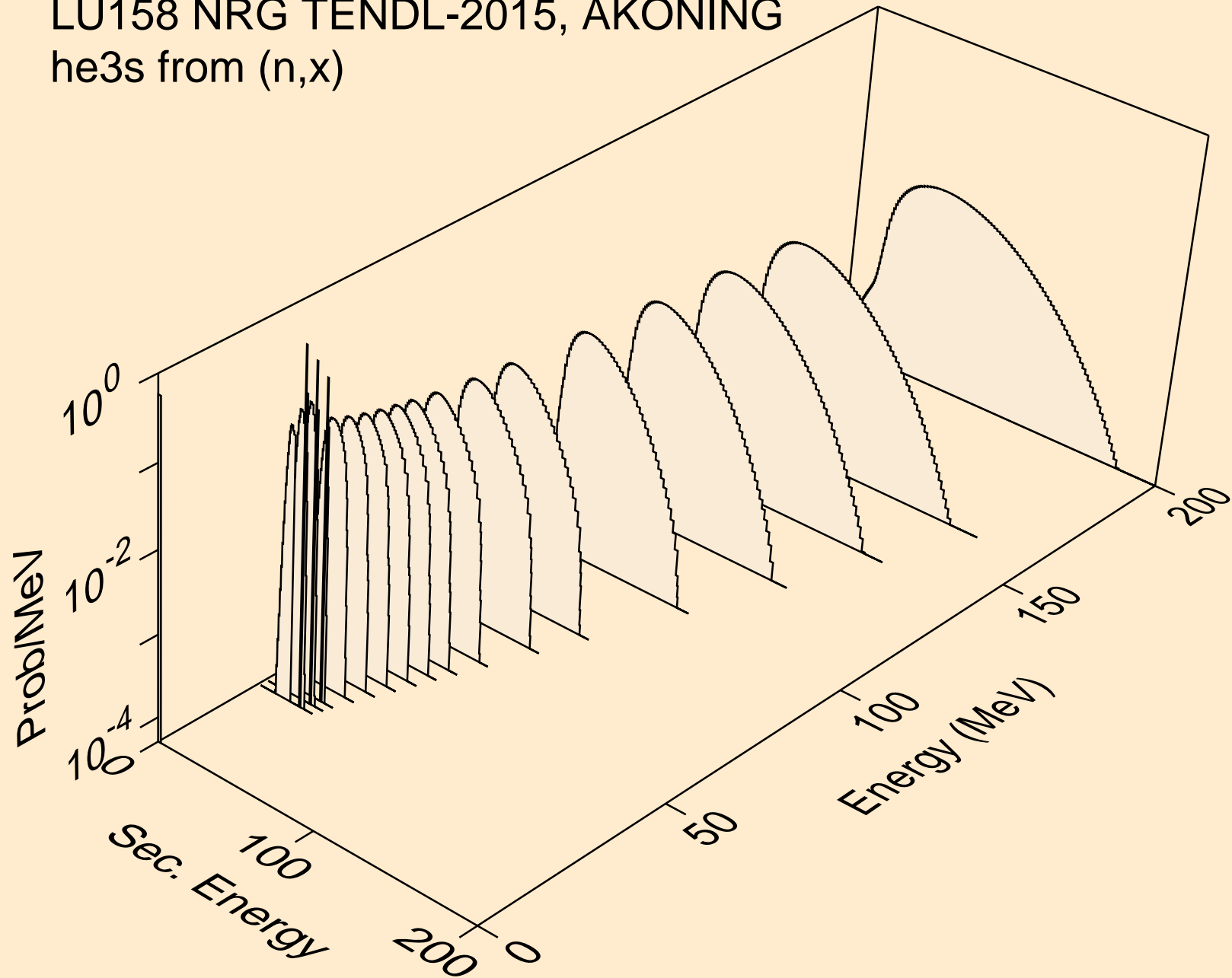
LU158 NRG TENDL-2015, AKONING
tritons from (n,t2a)



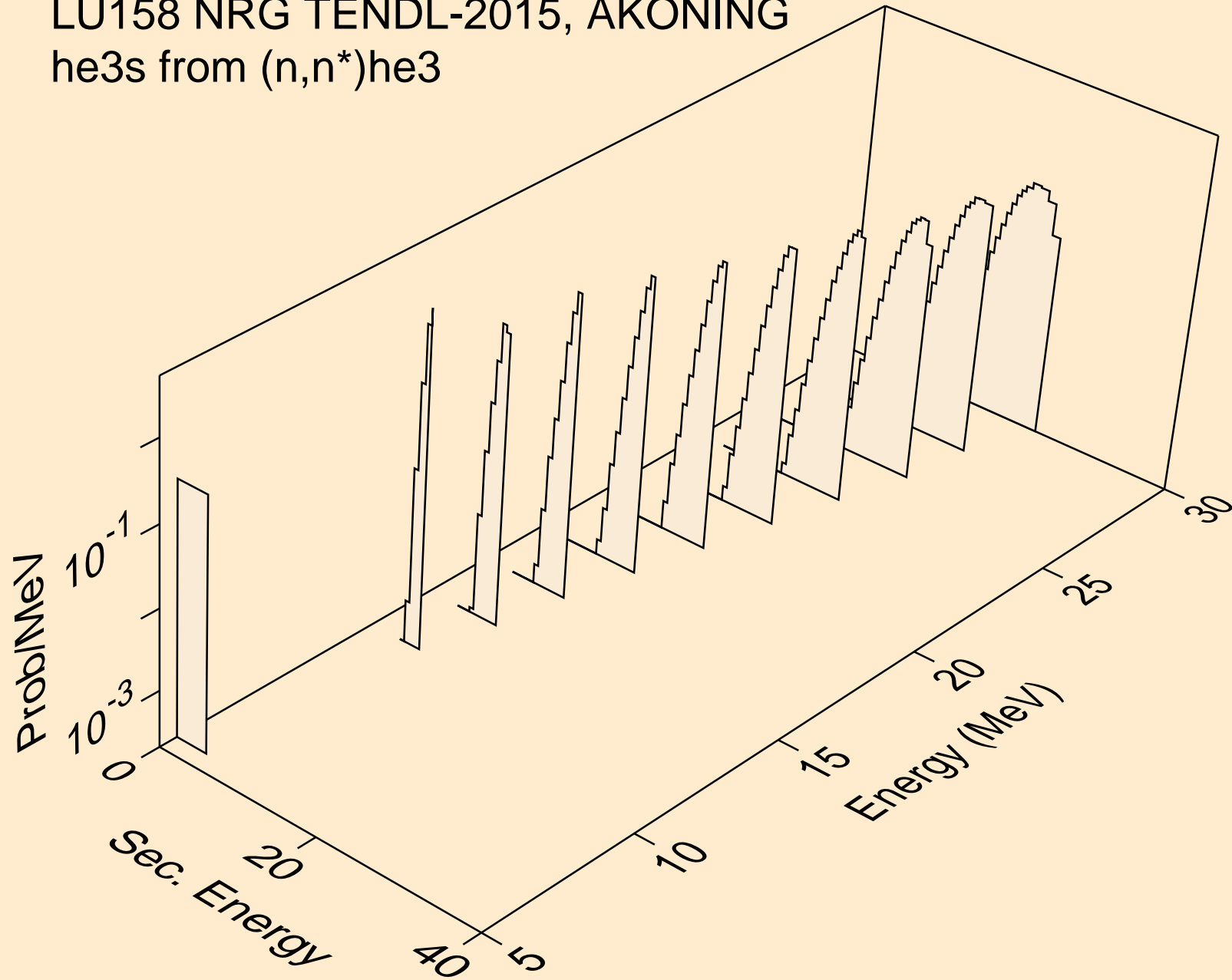
LU158 NRG TENDL-2015, AKONING
tritons from (n,pt)



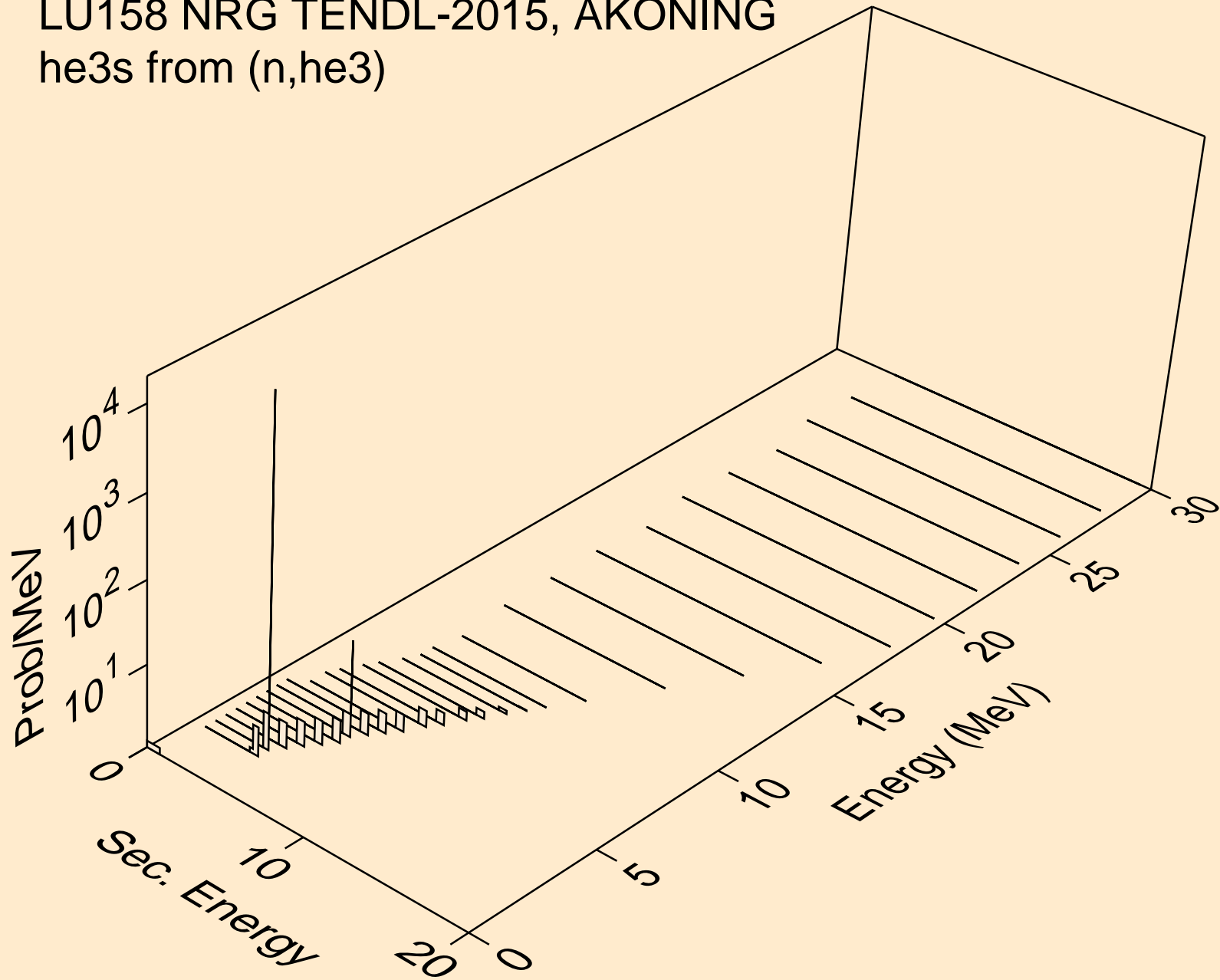
LU158 NRG TENDL-2015, AKONING
he3s from (n,x)



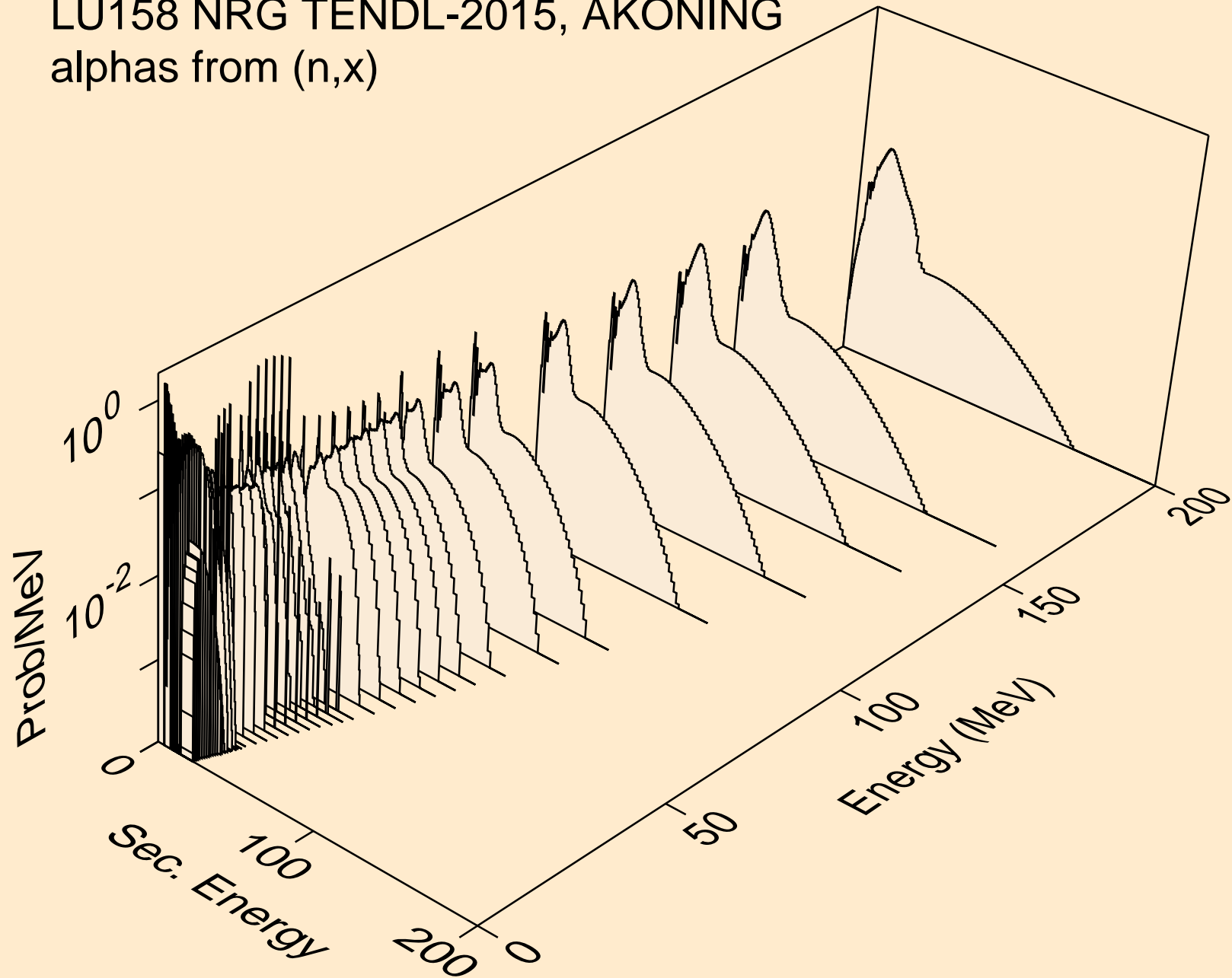
LU158 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



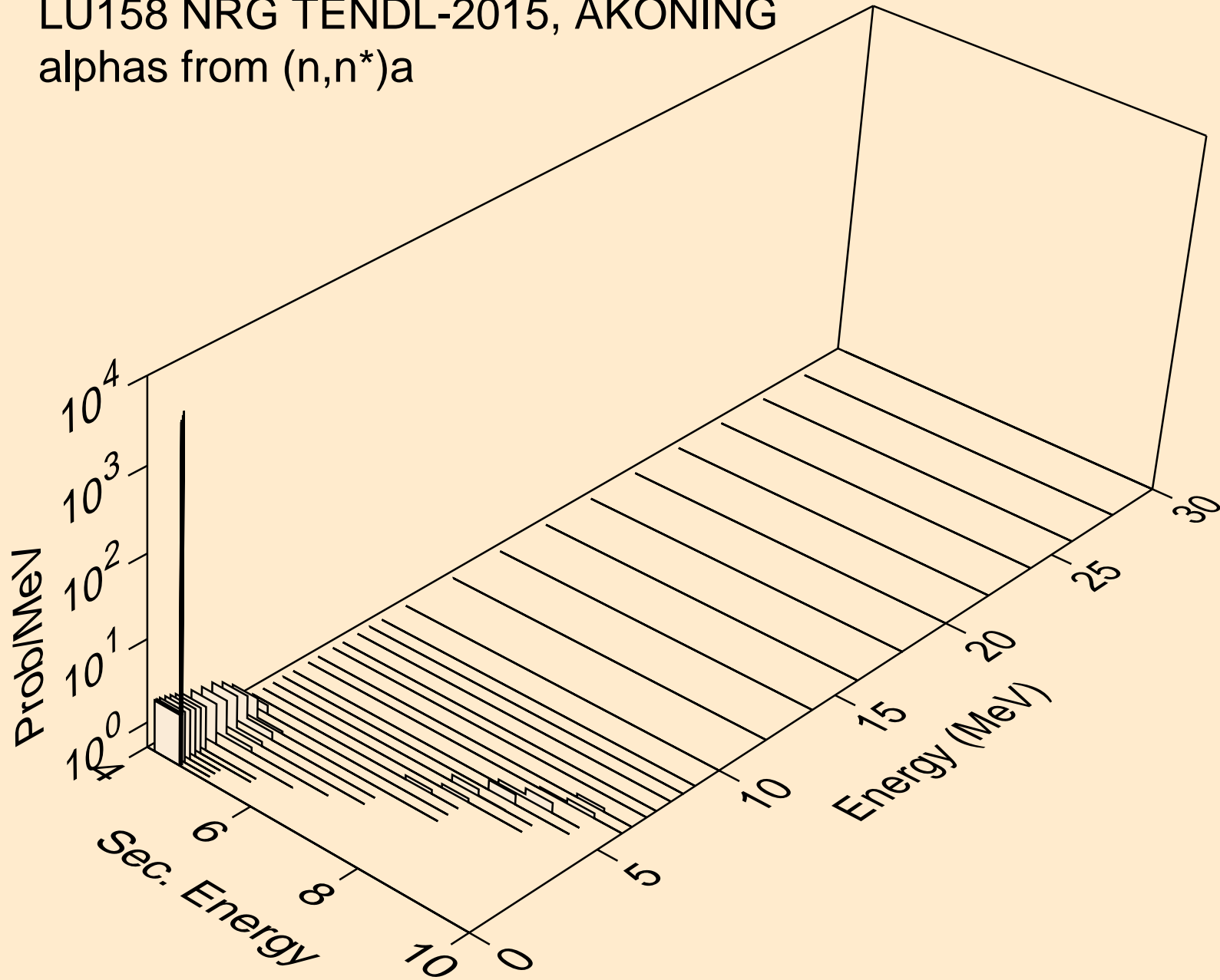
LU158 NRG TENDL-2015, AKONING
he3s from (n,he3)



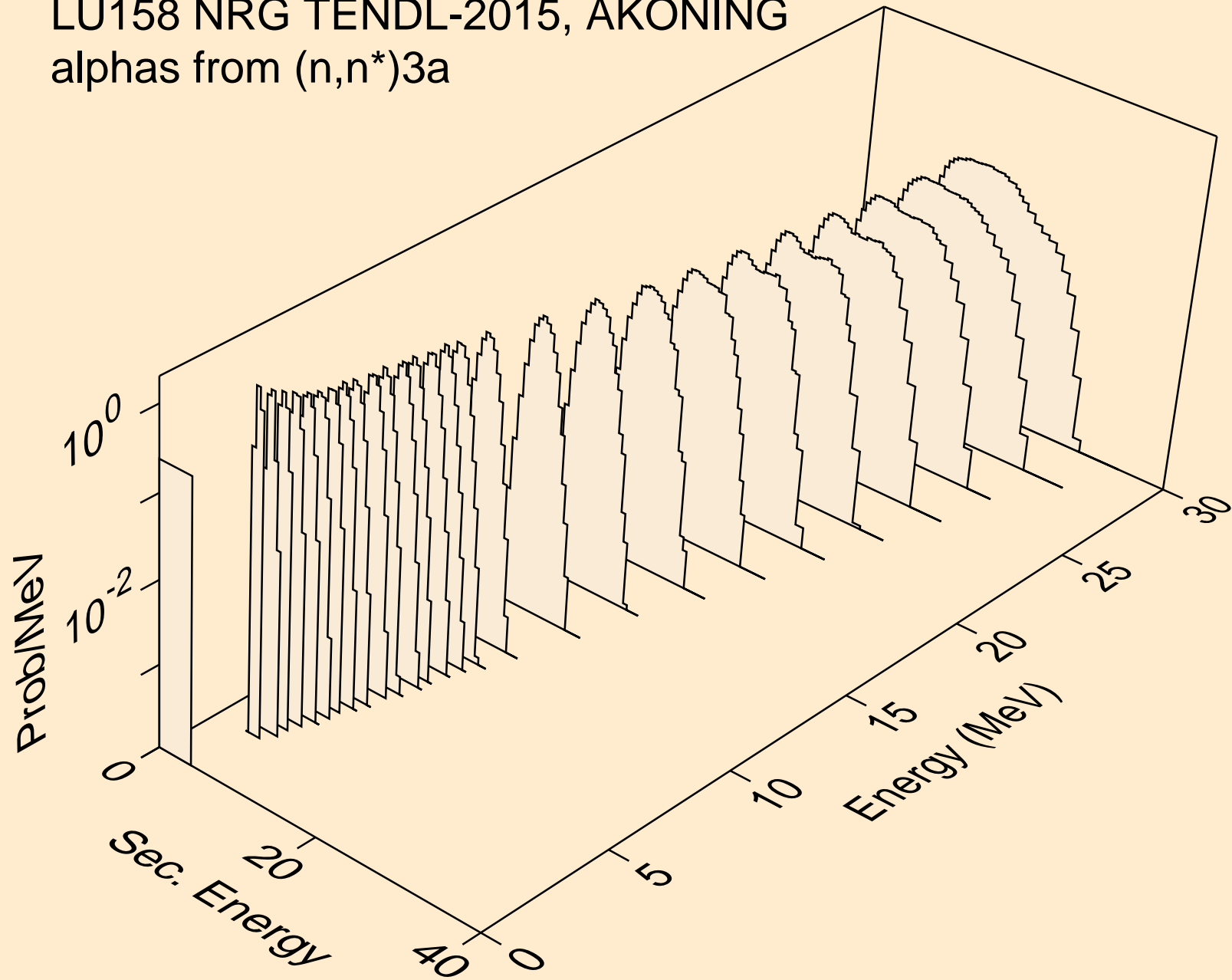
LU158 NRG TENDL-2015, AKONING
alphas from (n,x)



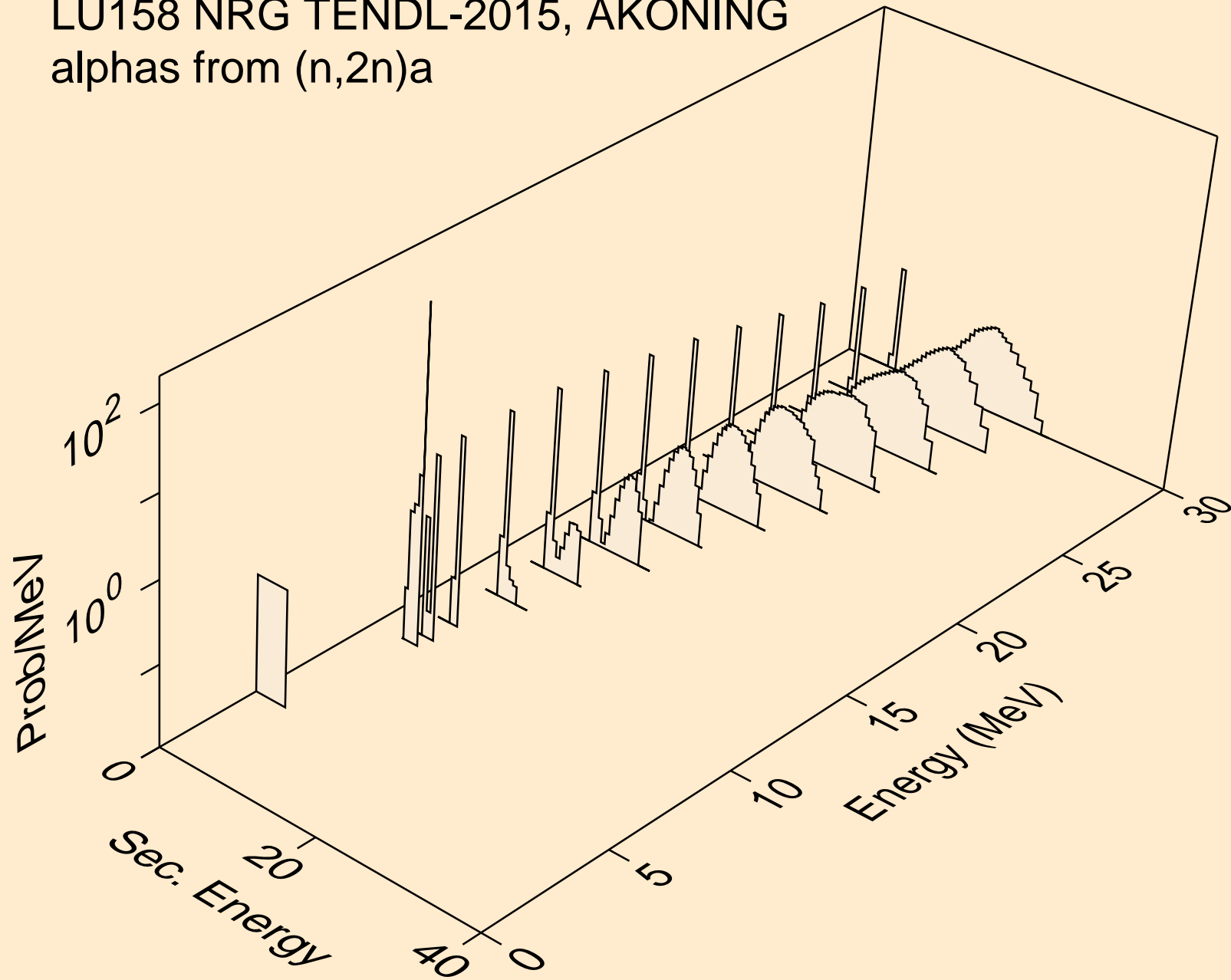
LU158 NRG TENDL-2015, AKONING
alphas from (n,n*)a



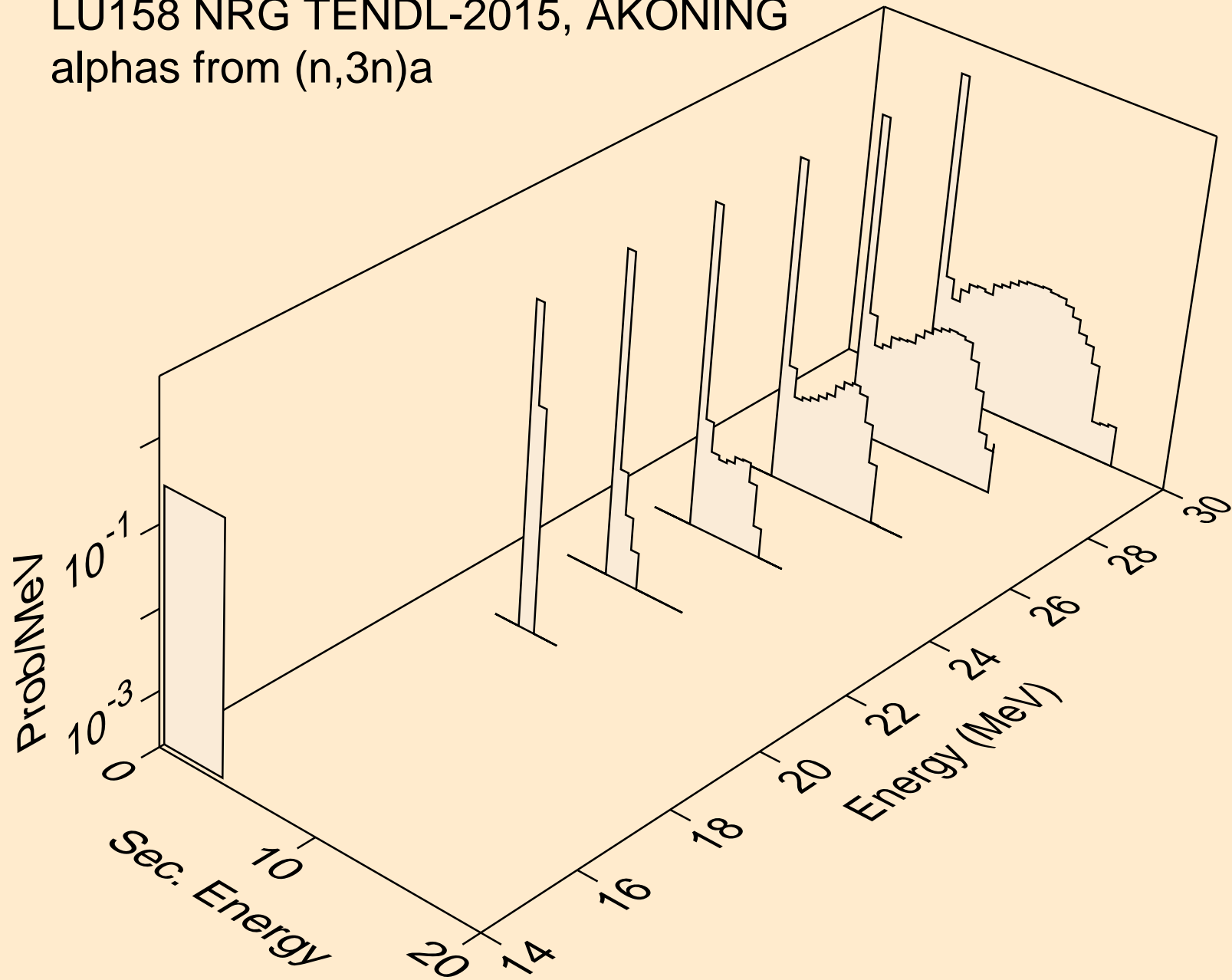
LU158 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



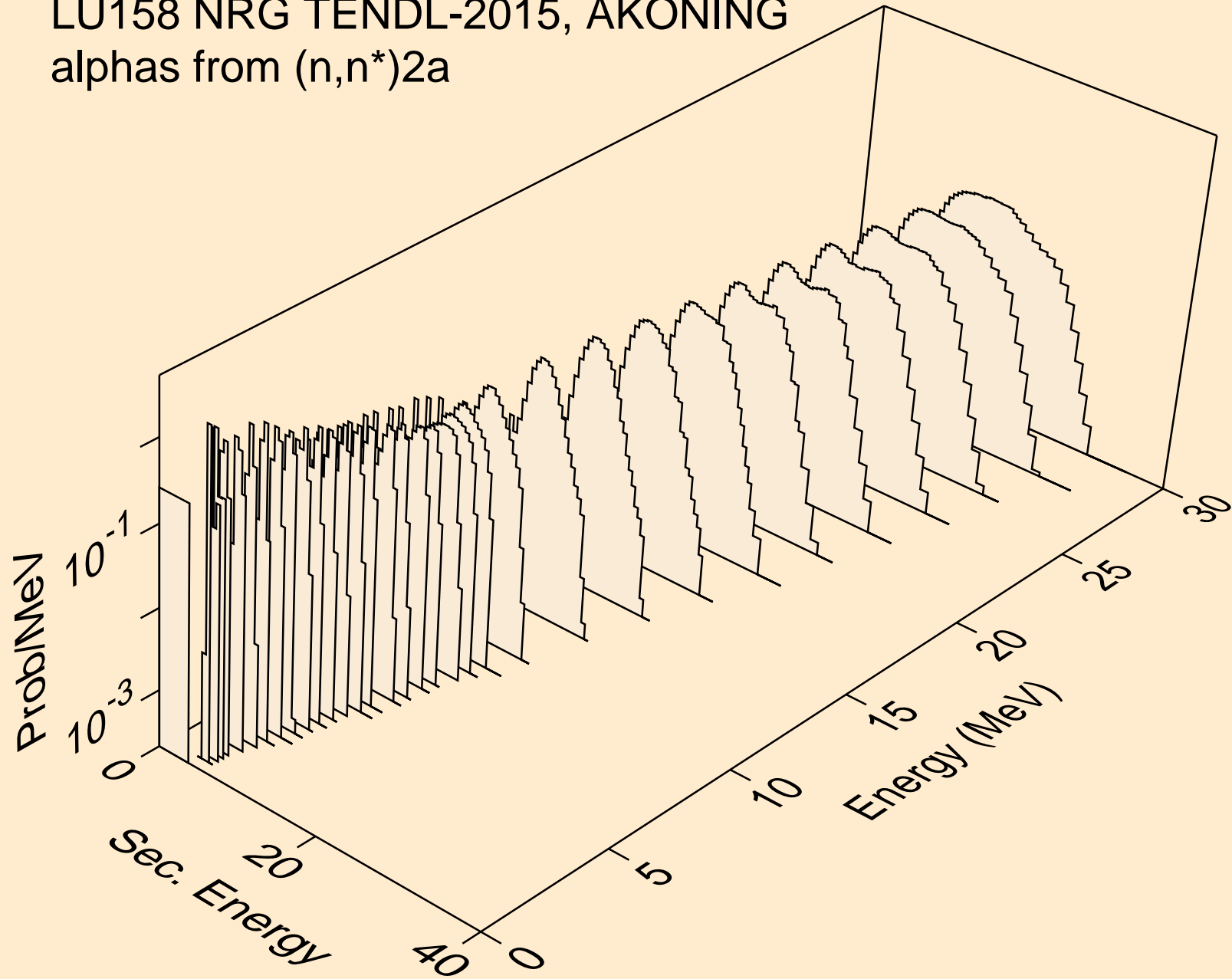
LU158 NRG TENDL-2015, AKONING
alphas from (n,2n)a



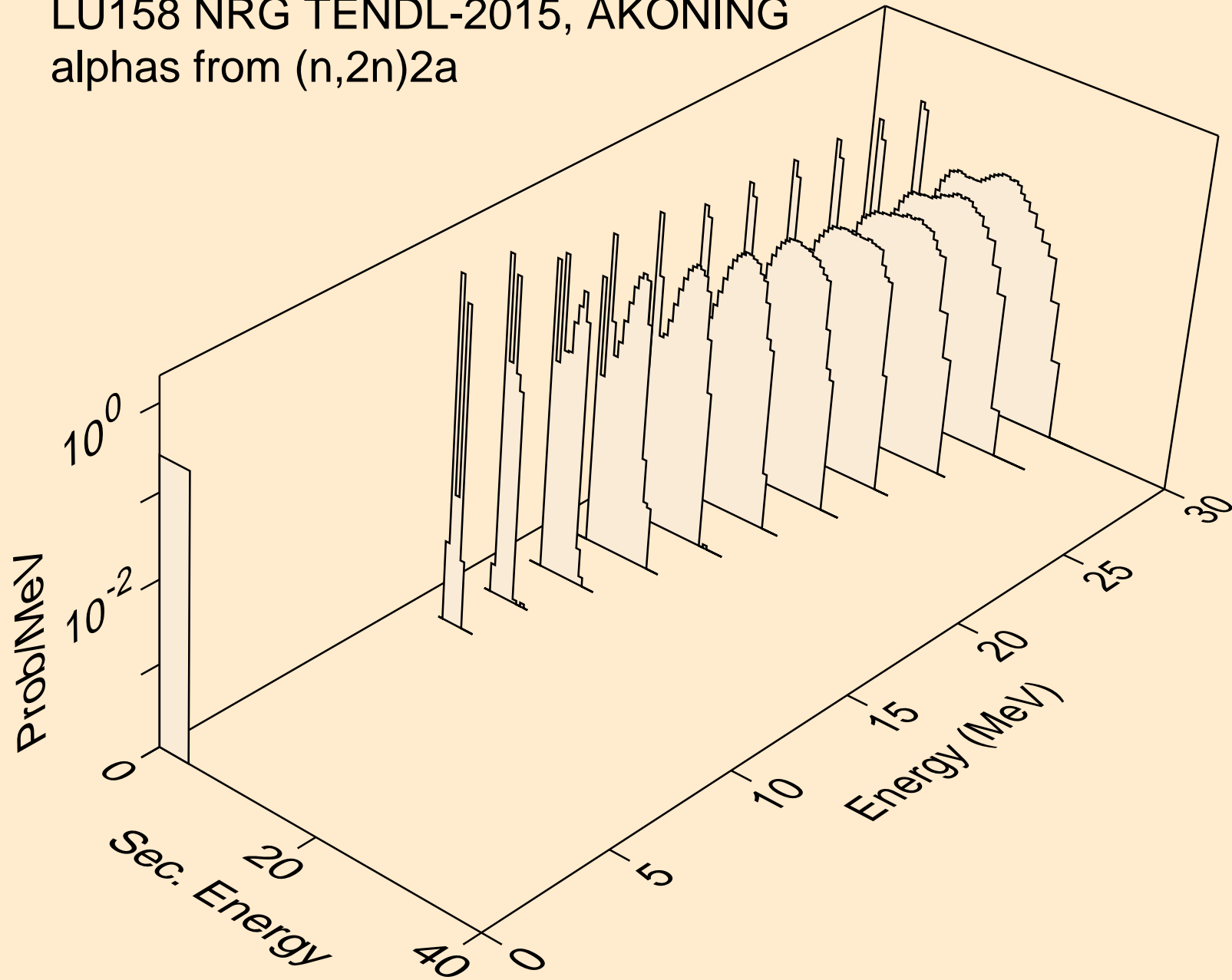
LU158 NRG TENDL-2015, AKONING
alphas from (n,3n)a



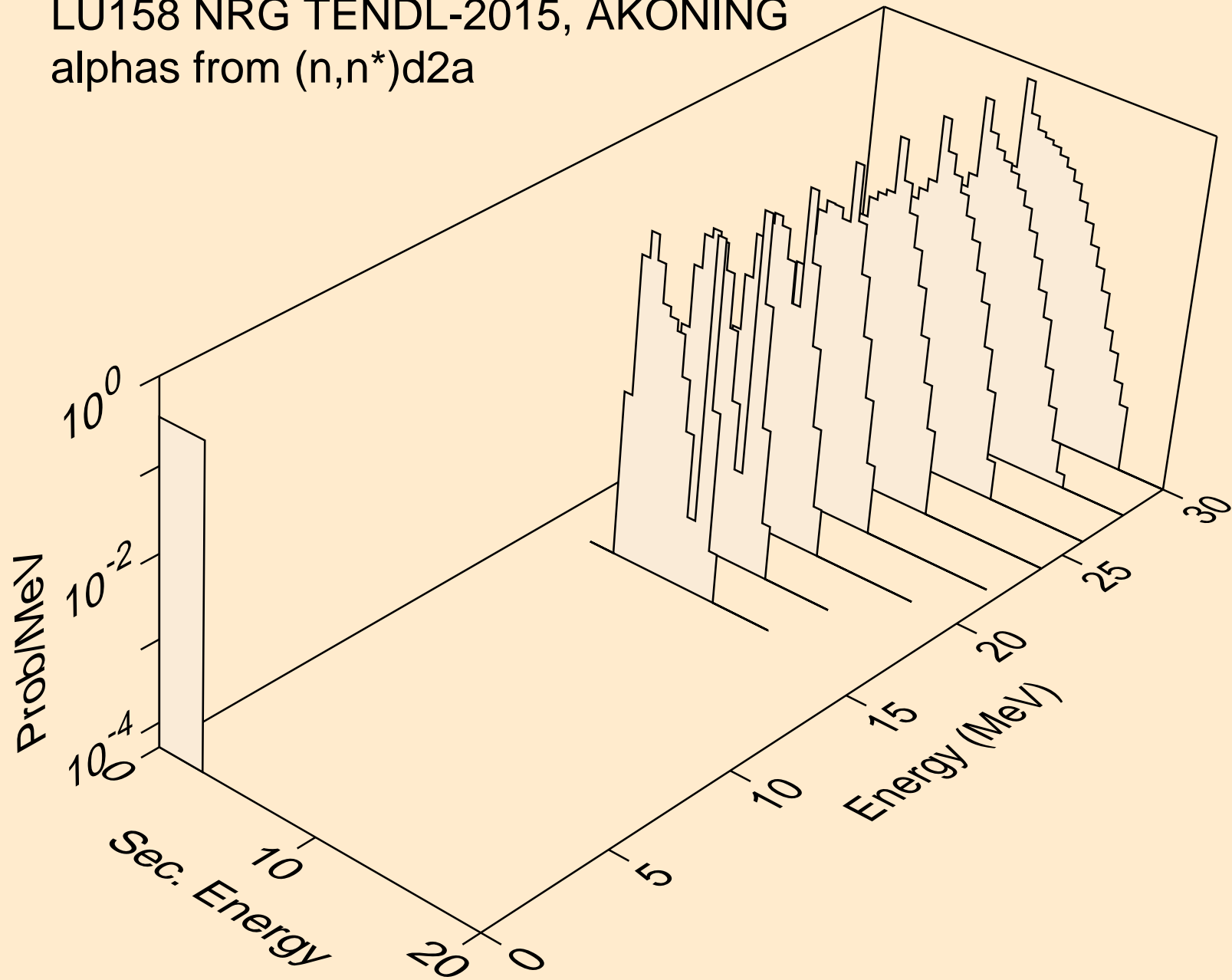
LU158 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



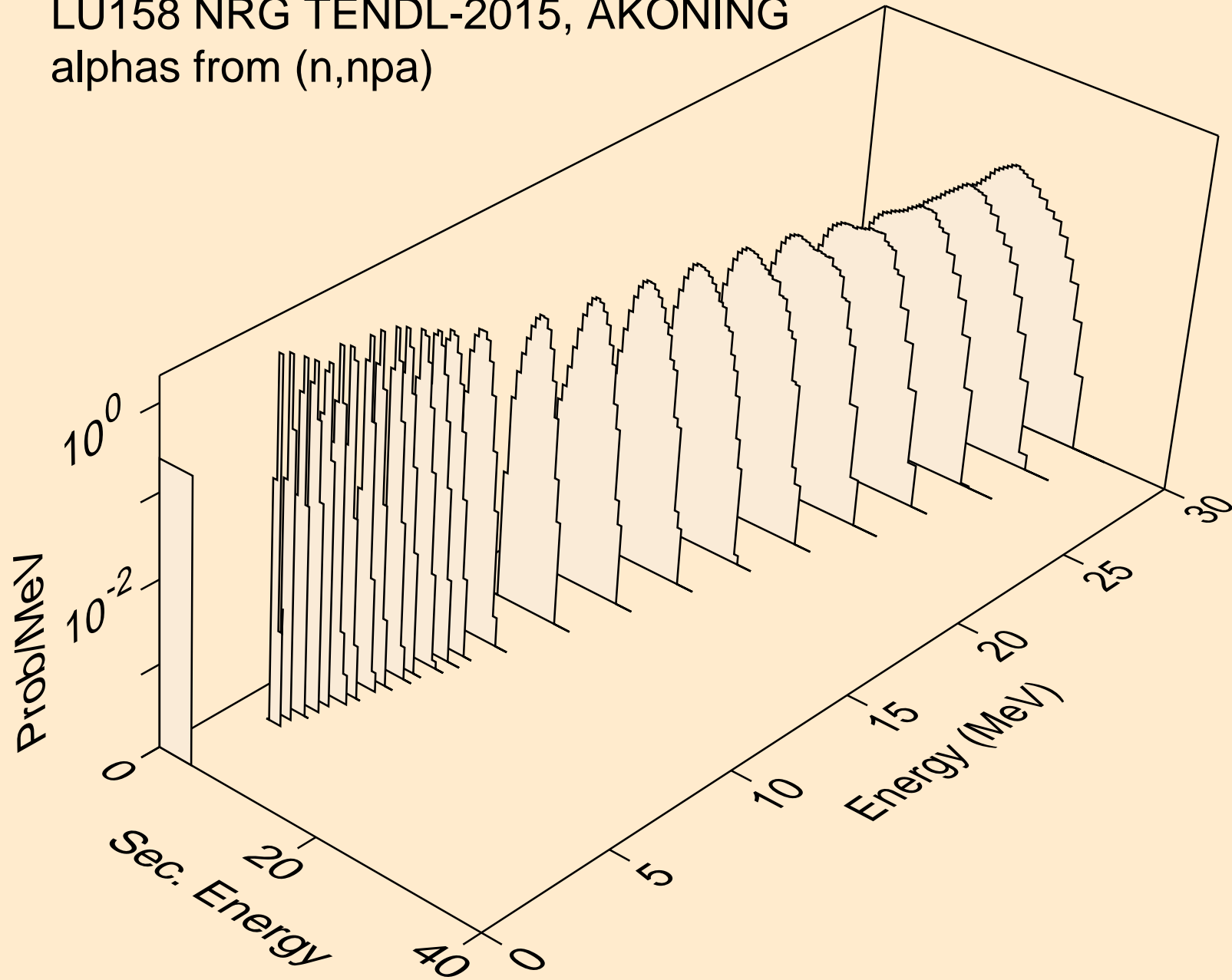
LU158 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



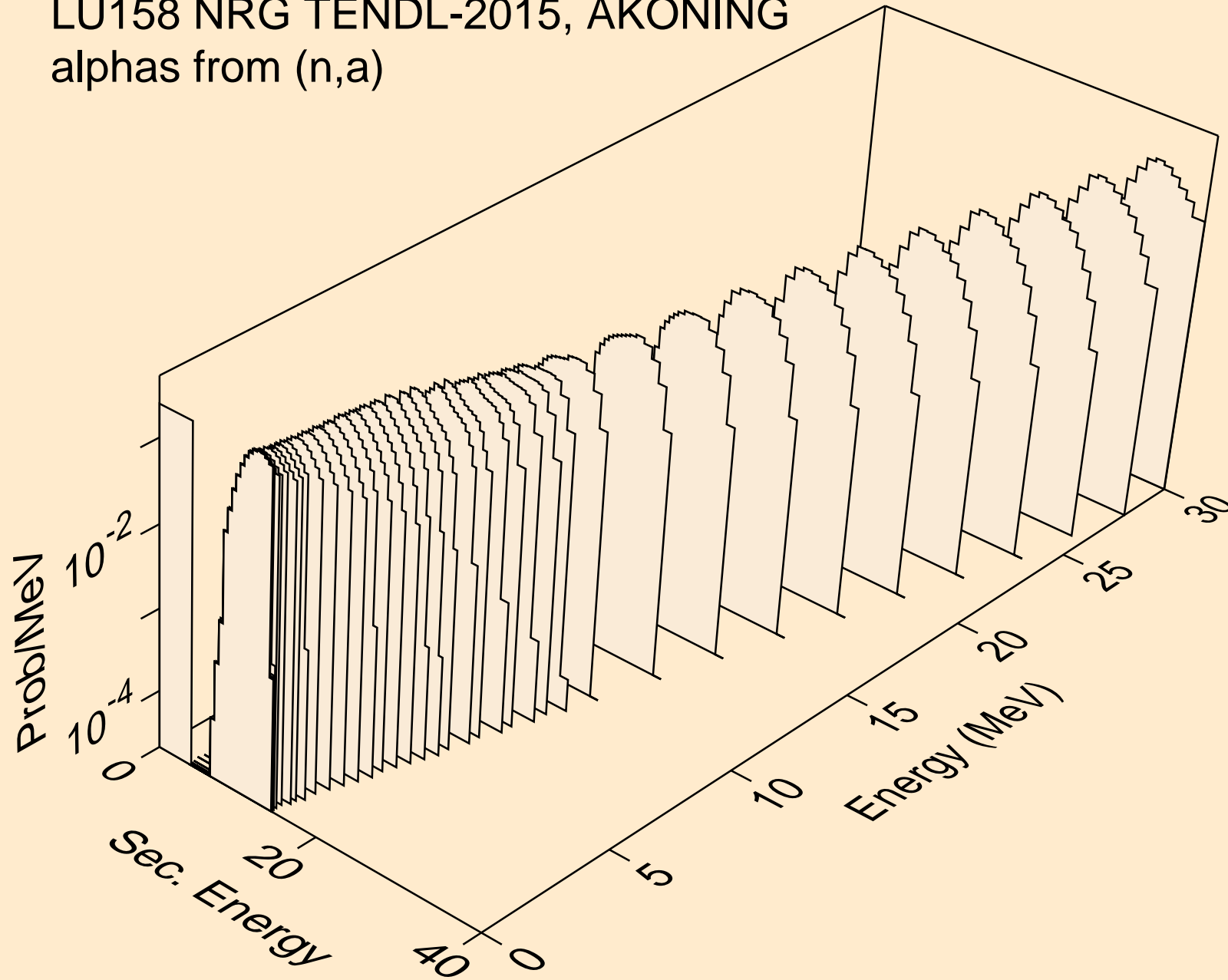
LU158 NRG TENDL-2015, AKONING
alphas from (n,n*)d2a



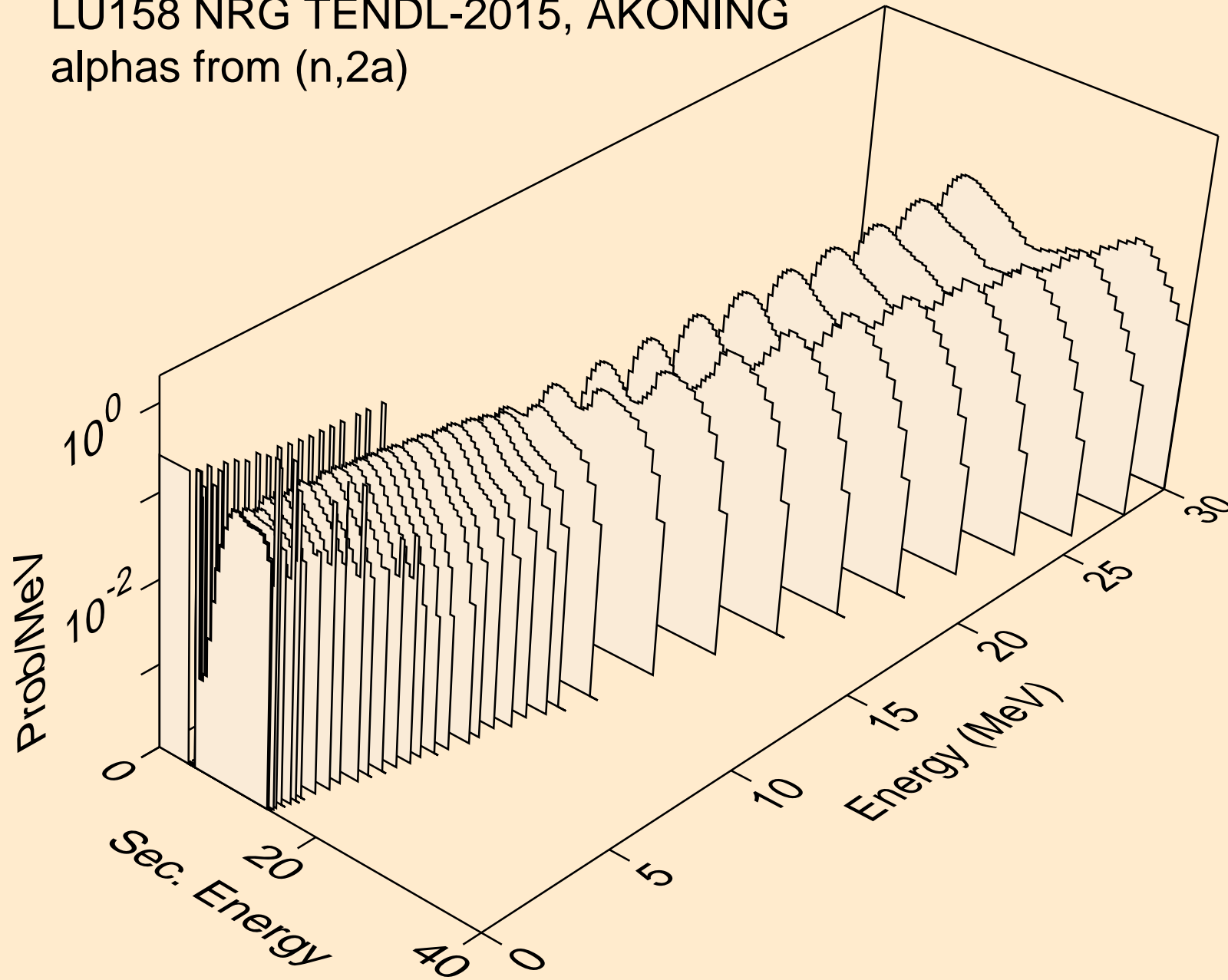
LU158 NRG TENDL-2015, AKONING
alphas from (n,npa)



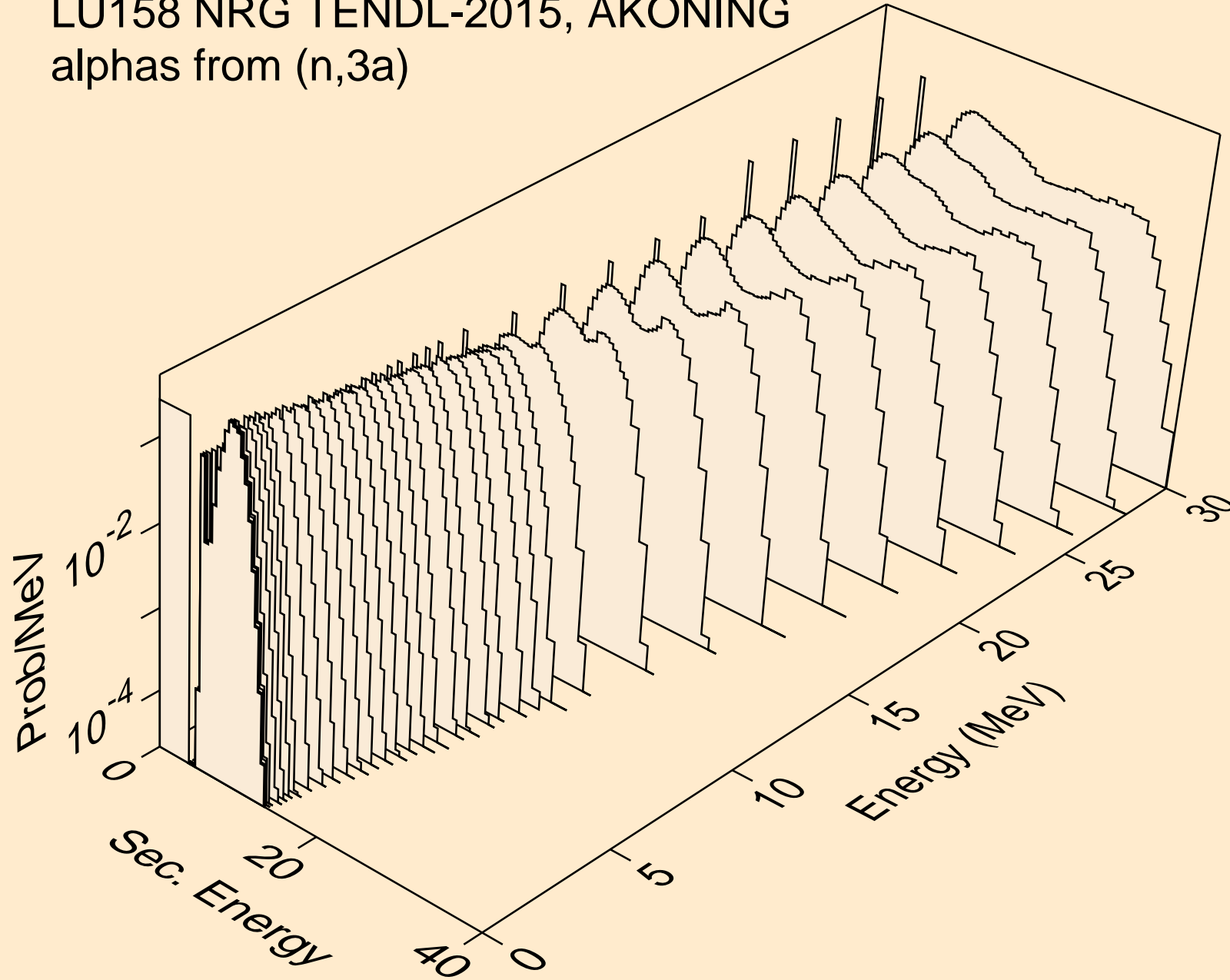
LU158 NRG TENDL-2015, AKONING
alphas from (n,a)



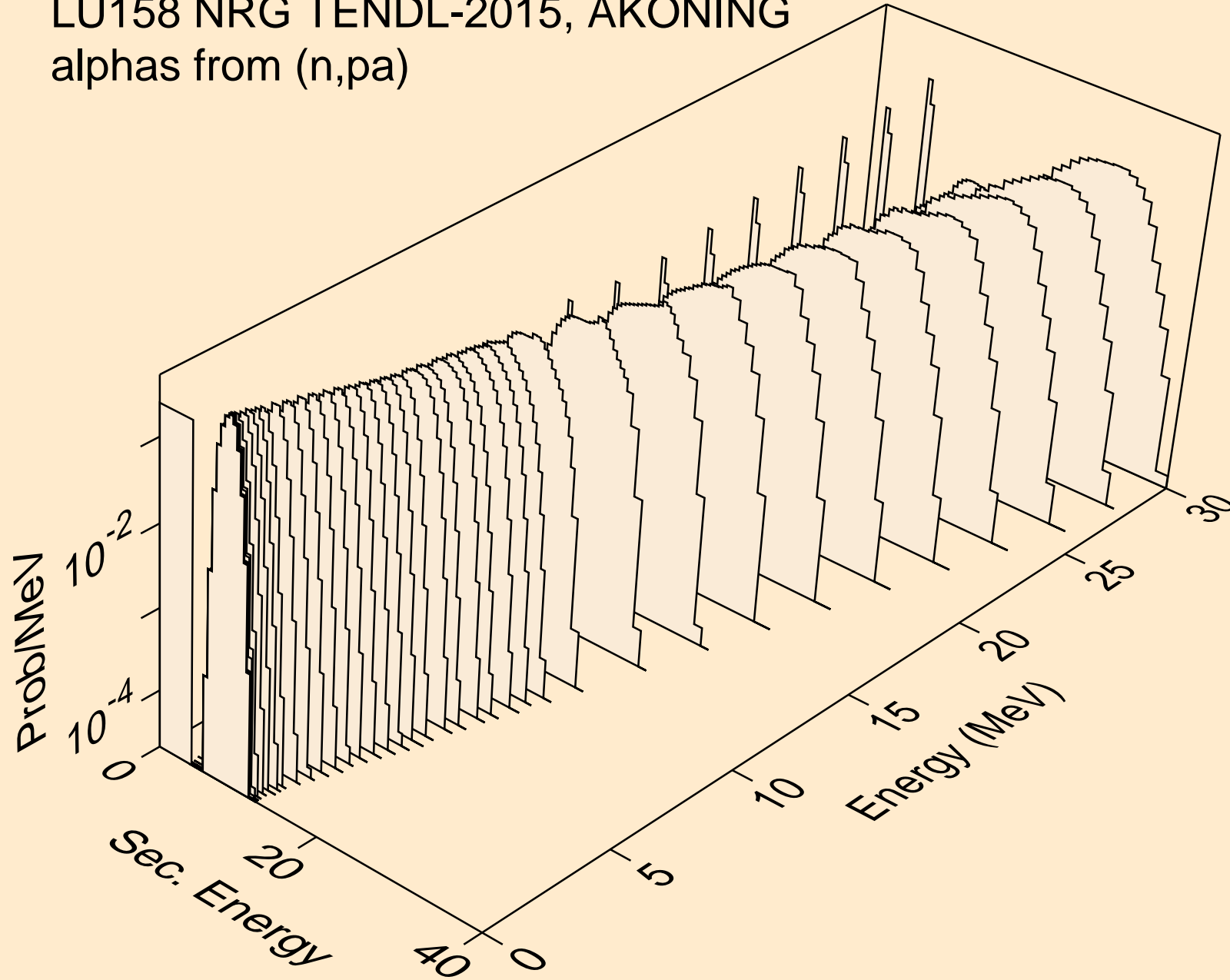
LU158 NRG TENDL-2015, AKONING
alphas from (n,2a)



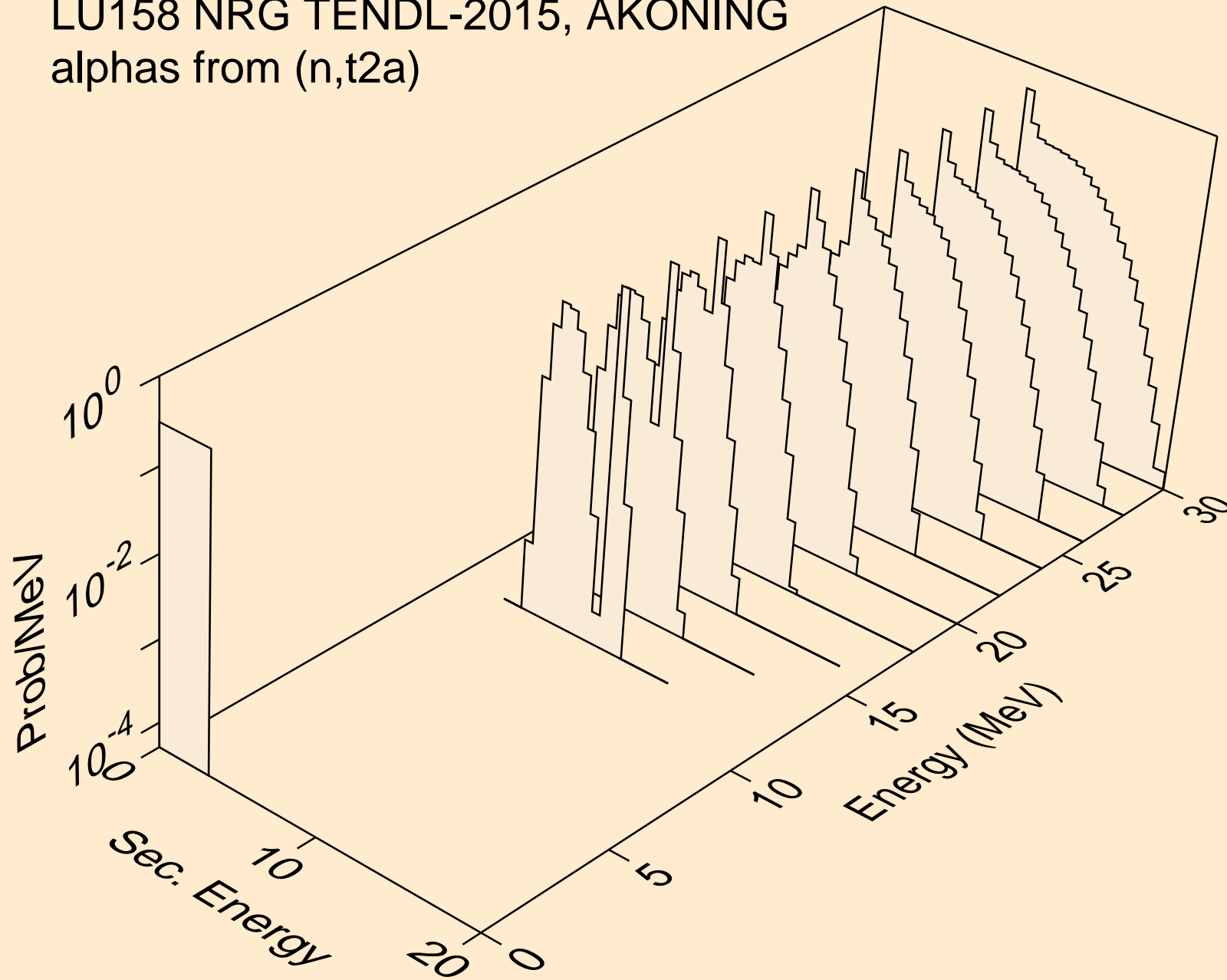
LU158 NRG TENDL-2015, AKONING
alphas from (n,3a)



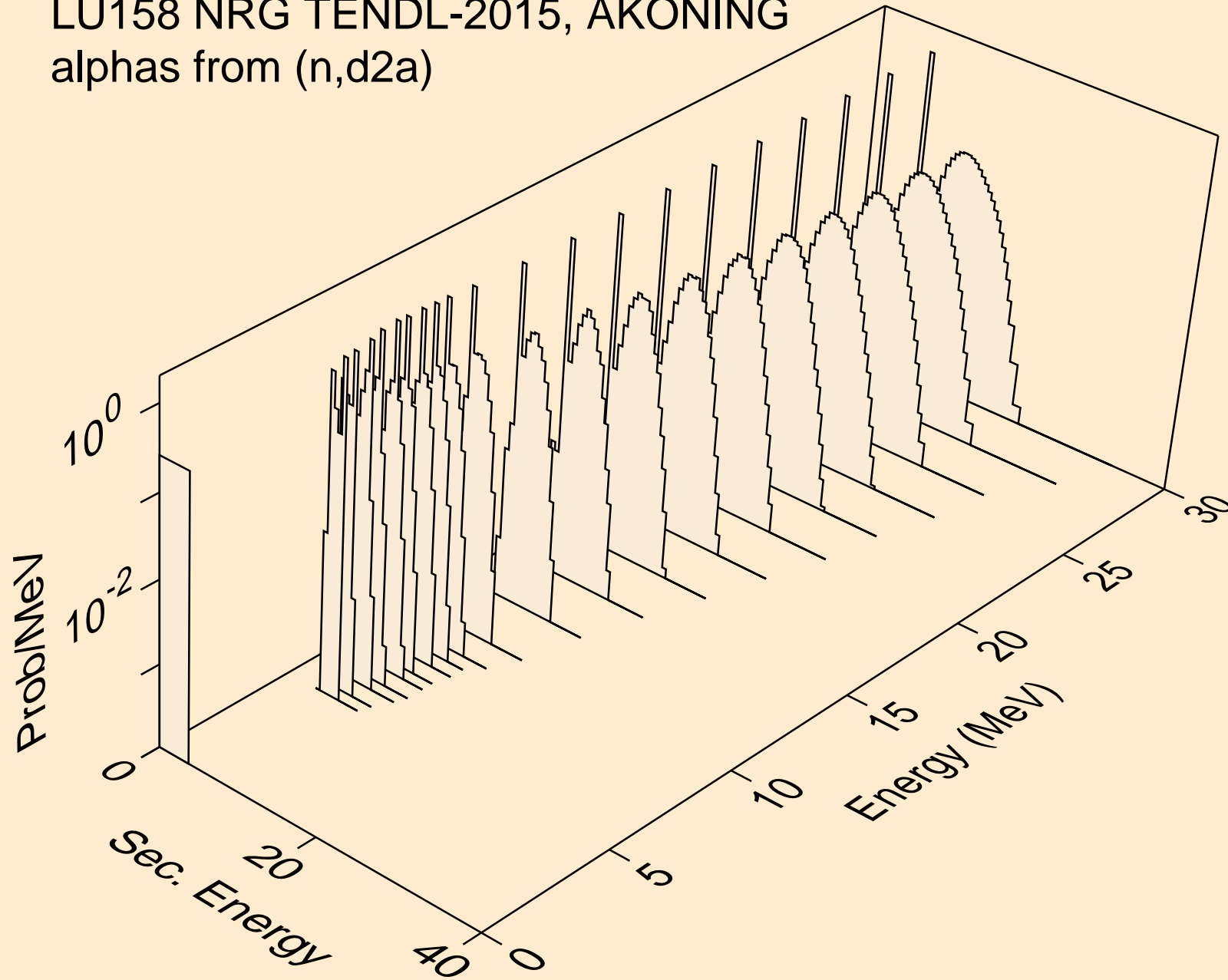
LU158 NRG TENDL-2015, AKONING
alphas from (n,pa)



LU158 NRG TENDL-2015, AKONING
alphas from (n,t2a)



LU158 NRG TENDL-2015, AKONING
alphas from (n,d2a)



LU158 NRG TENDL-2015, AKONING
alphas from (n,da)

