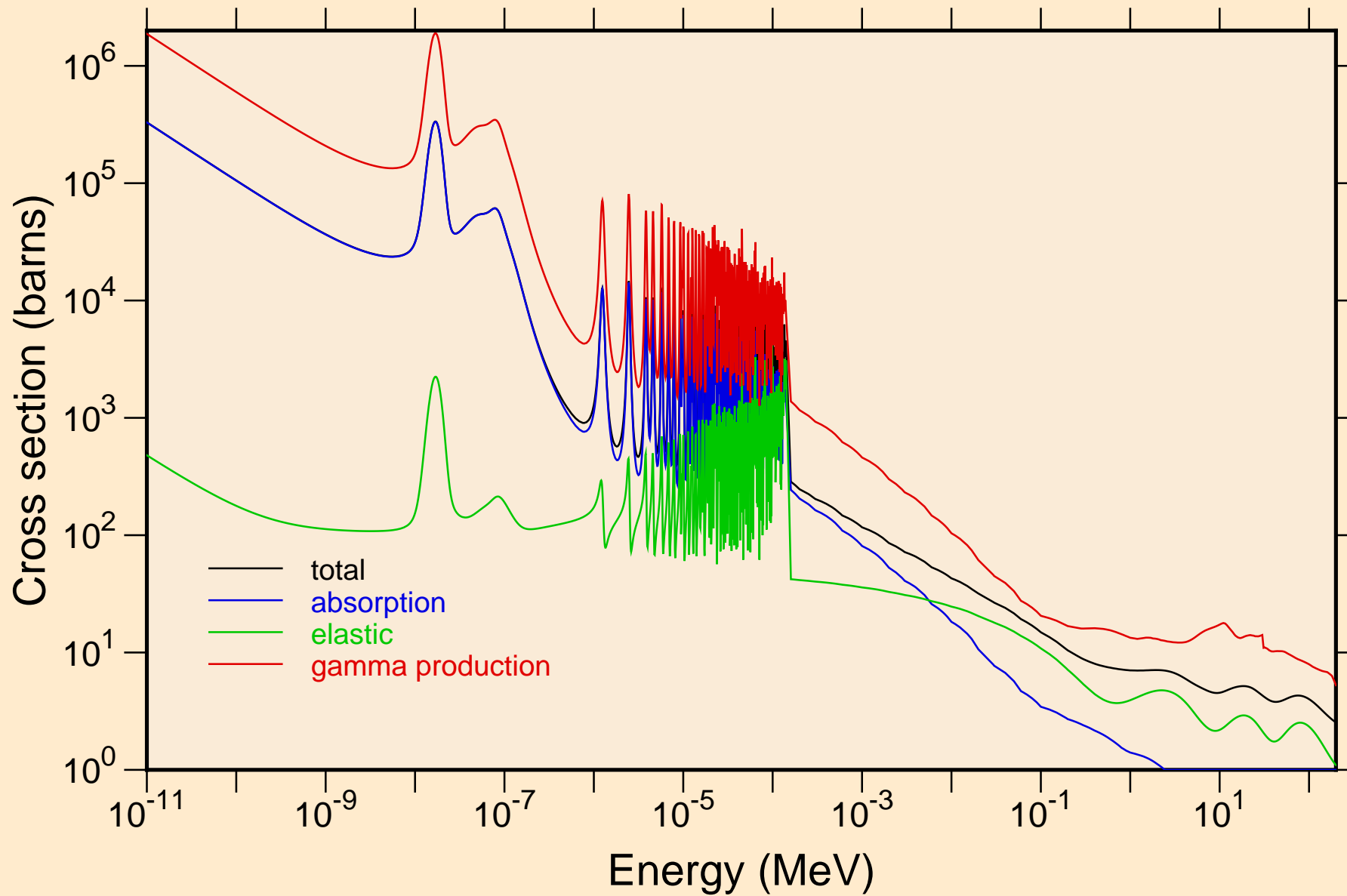
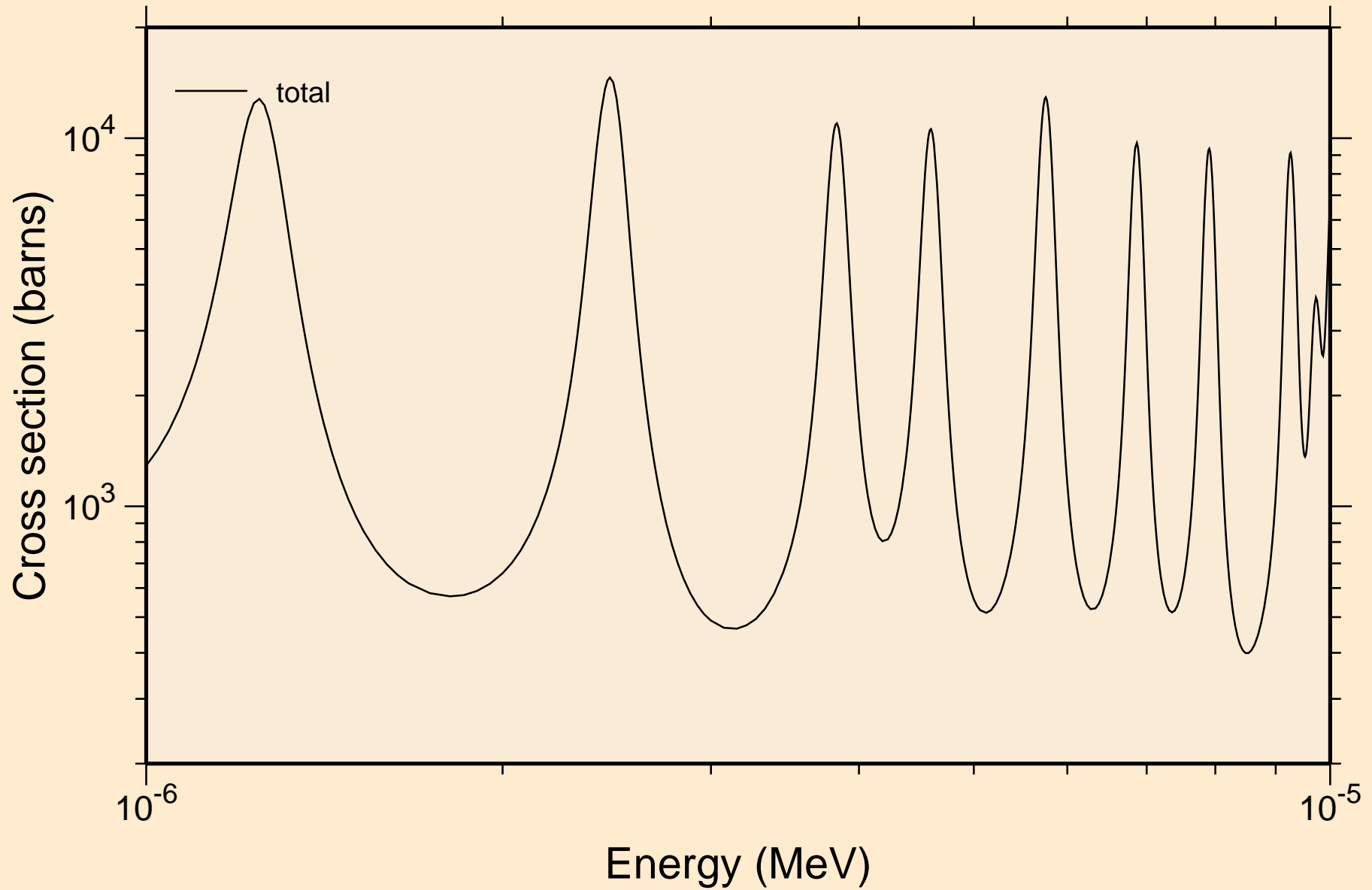


LU163 NRG TENDL-2015, AKONING

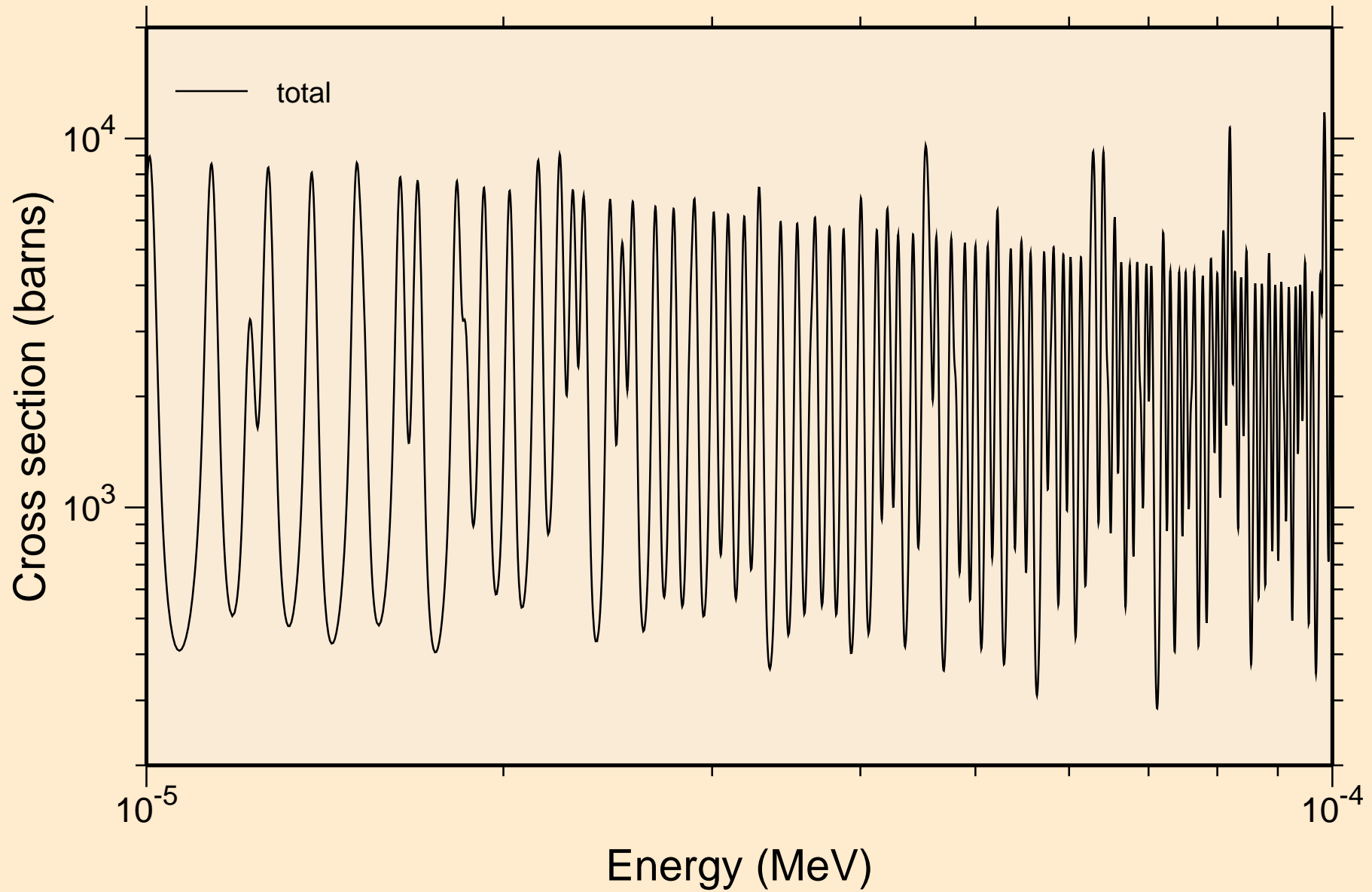
Principal cross sections



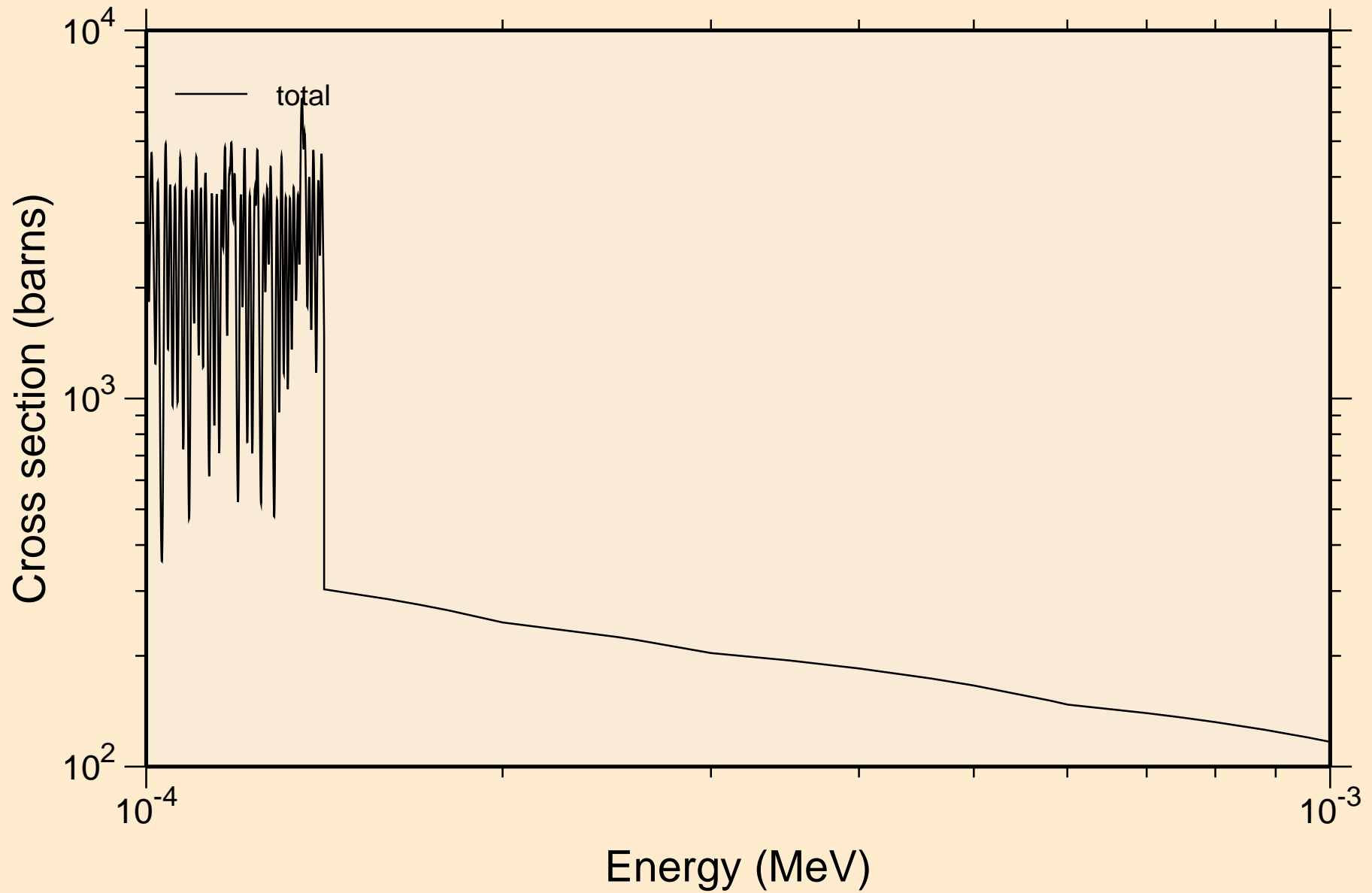
LU163 NRG TENDL-2015, AKONING
resonance total cross section



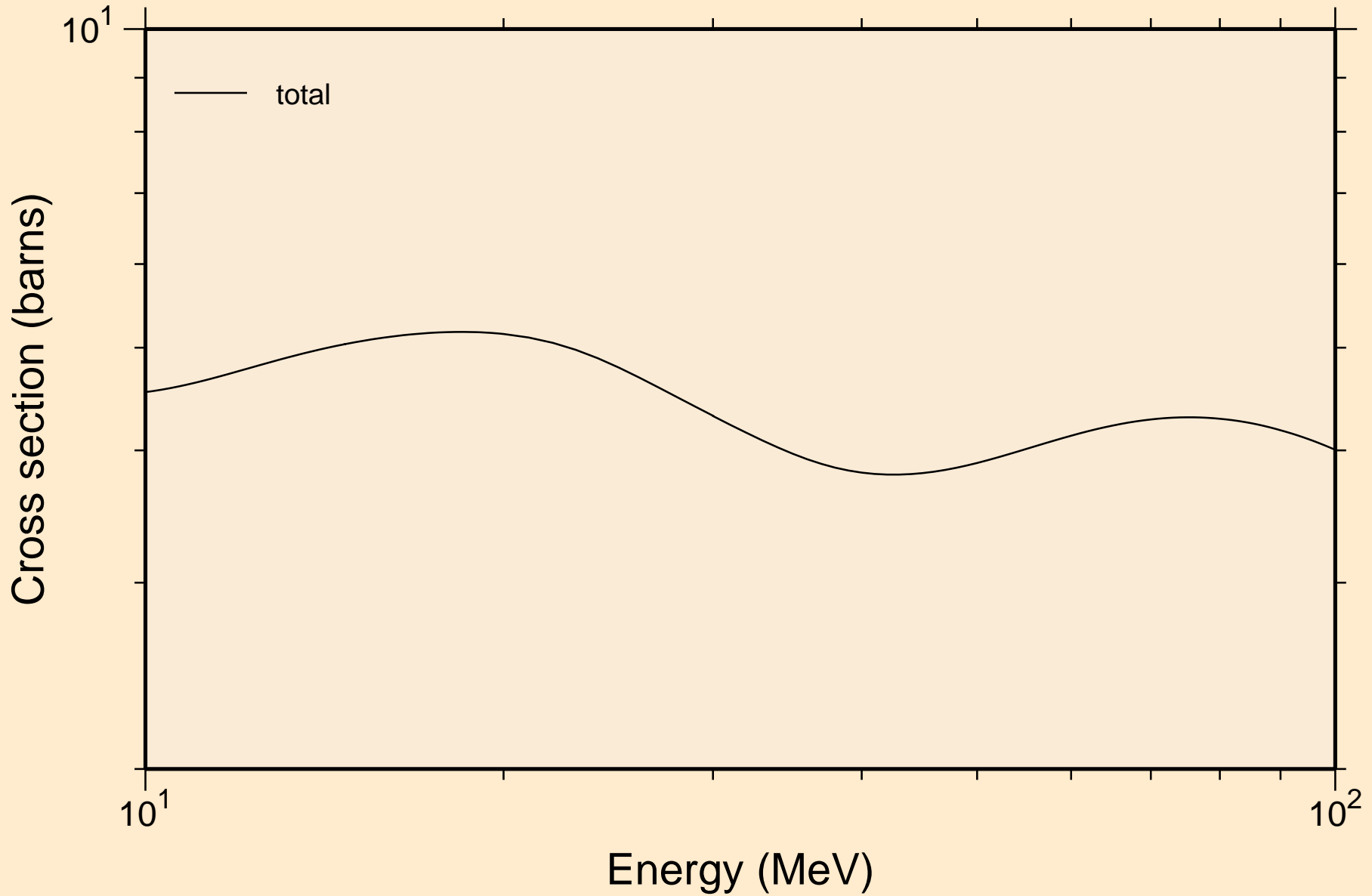
LU163 NRG TENDL-2015, AKONING
resonance total cross section



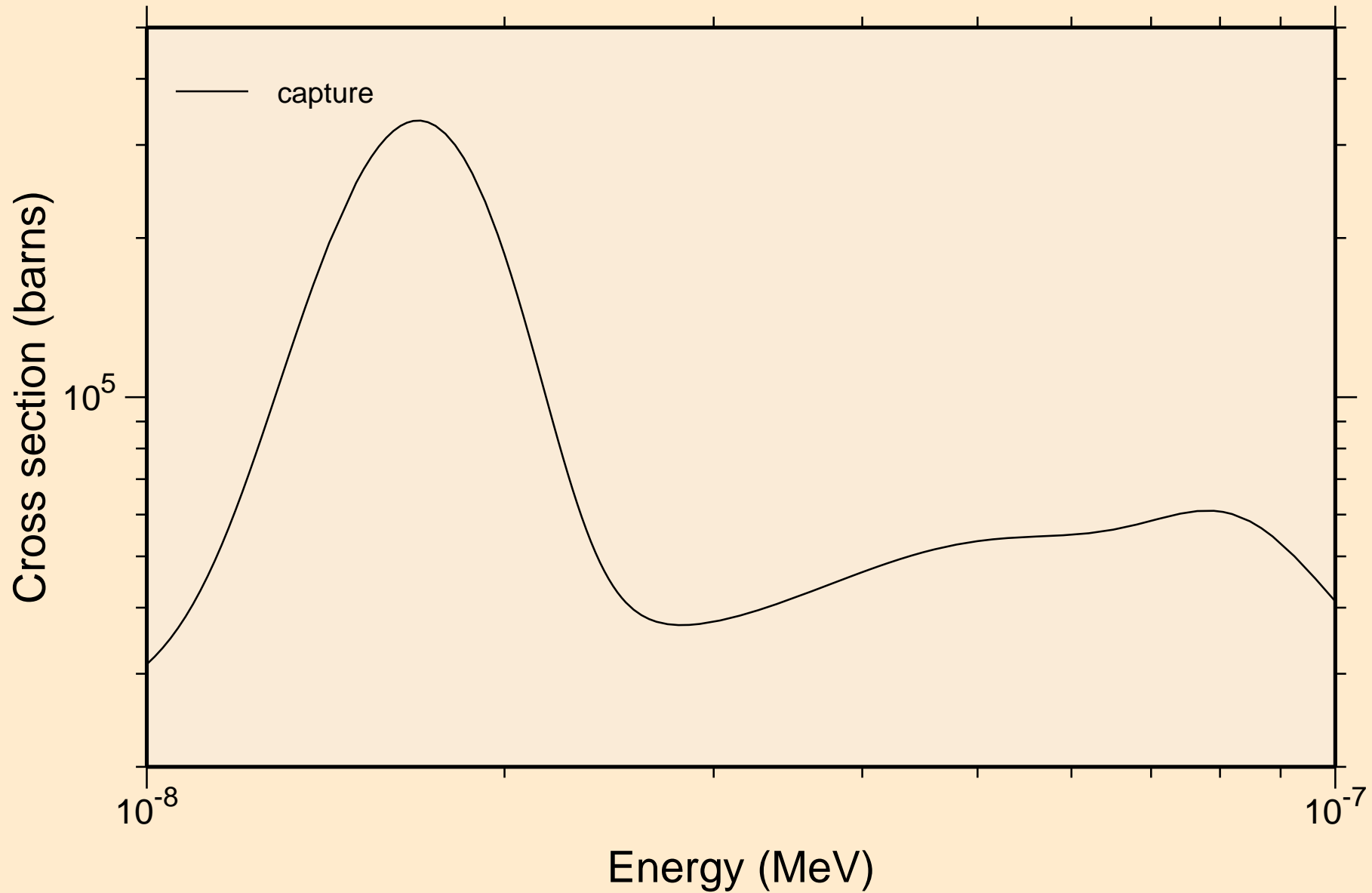
LU163 NRG TENDL-2015, AKONING
resonance total cross section



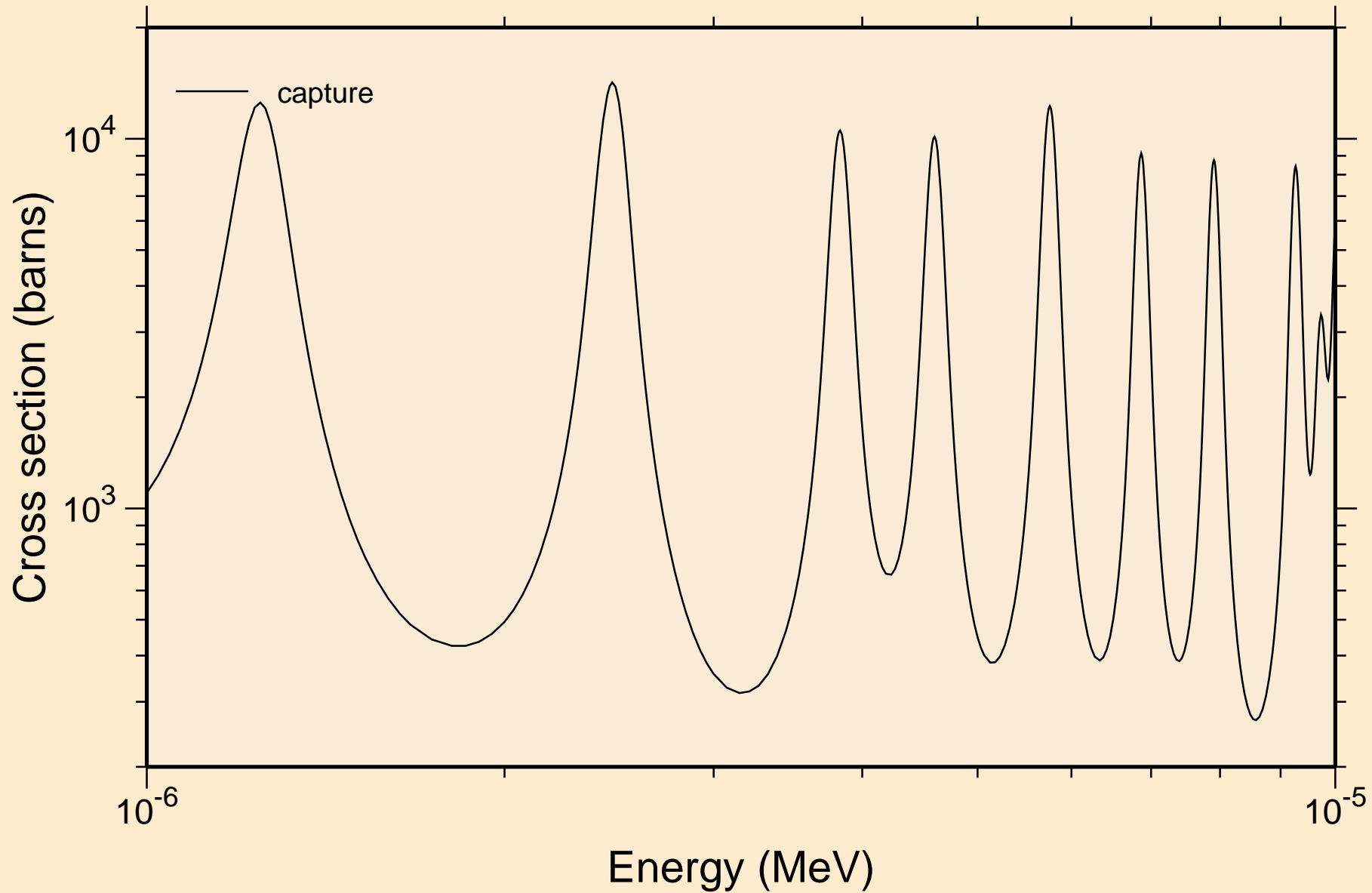
LU163 NRG TENDL-2015, AKONING
resonance total cross section



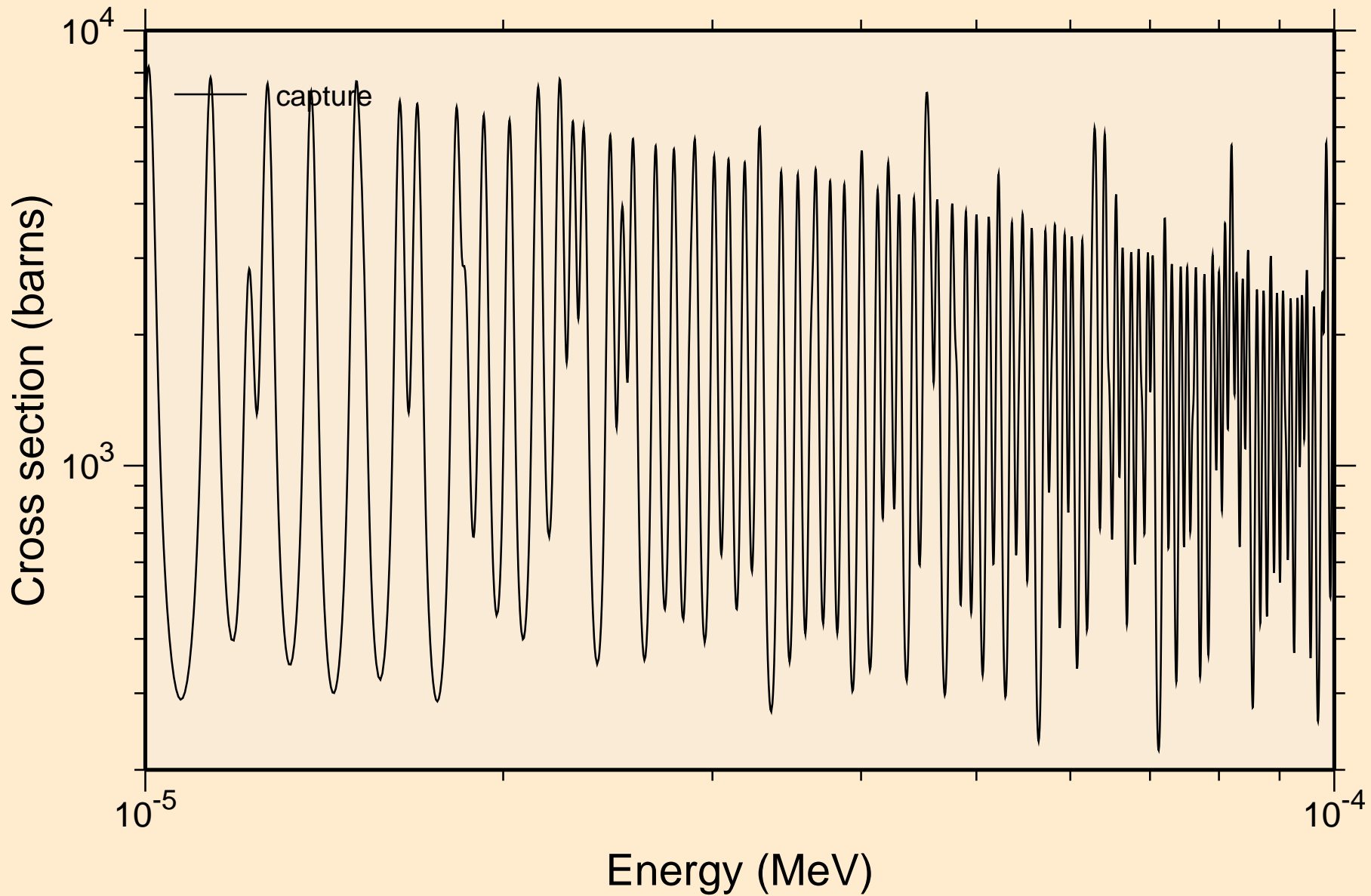
LU163 NRG TENDL-2015, AKONING
resonance absorption cross sections



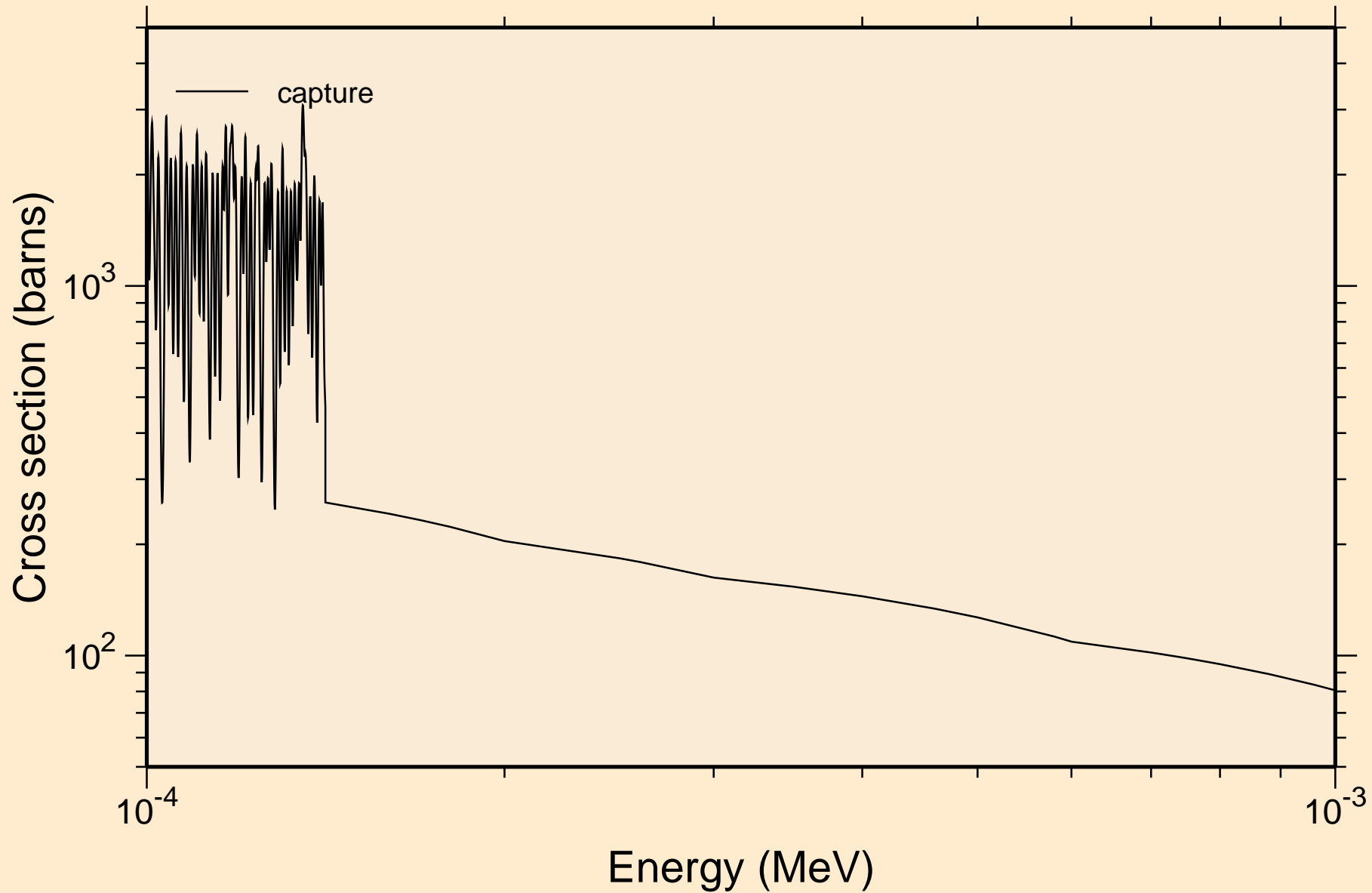
LU163 NRG TENDL-2015, AKONING
resonance absorption cross sections



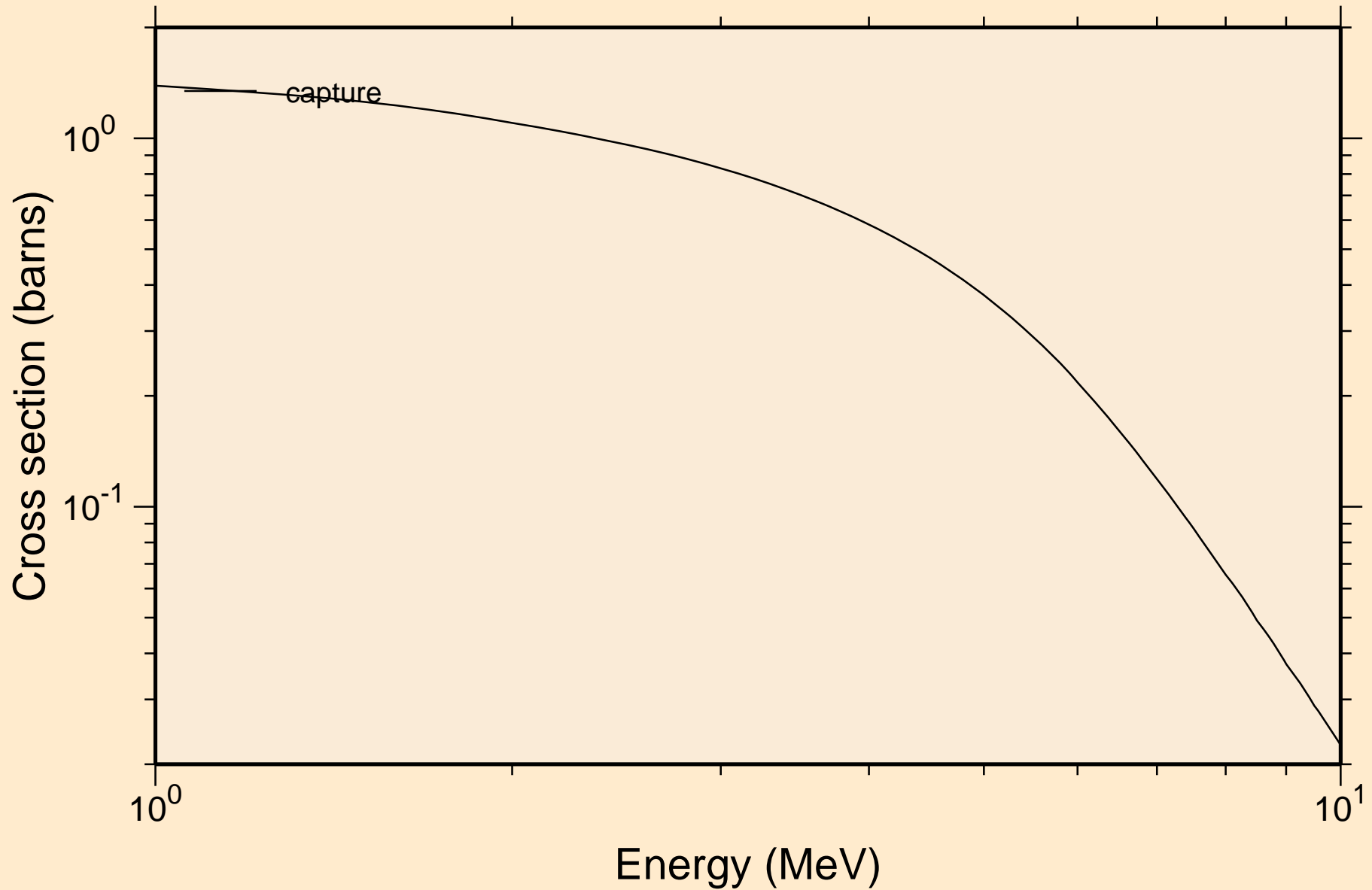
LU163 NRG TENDL-2015, AKONING
resonance absorption cross sections



LU163 NRG TENDL-2015, AKONING
resonance absorption cross sections

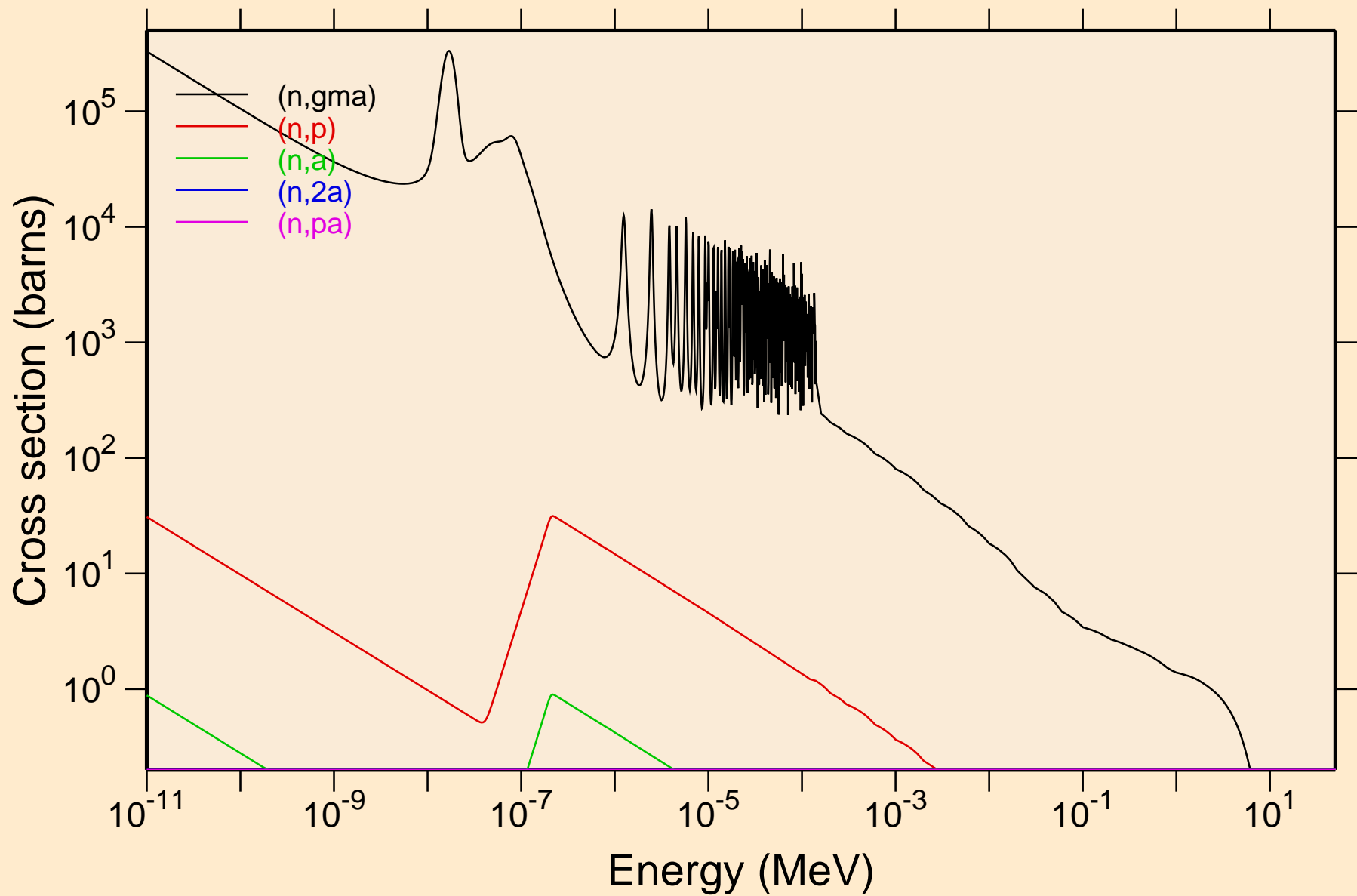


LU163 NRG TENDL-2015, AKONING
resonance absorption cross sections



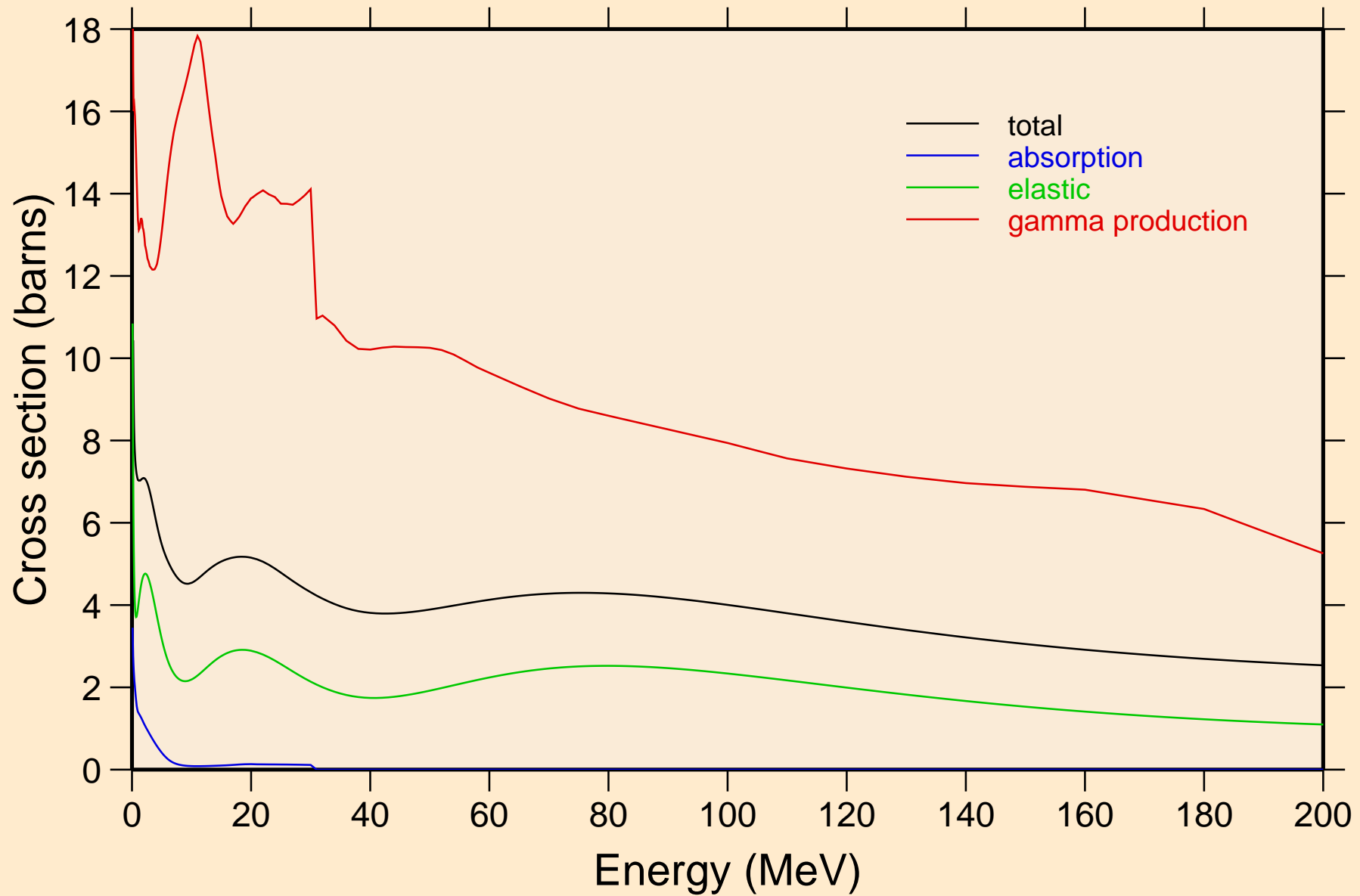
LU163 NRG TENDL-2015, AKONING

Non-threshold reactions



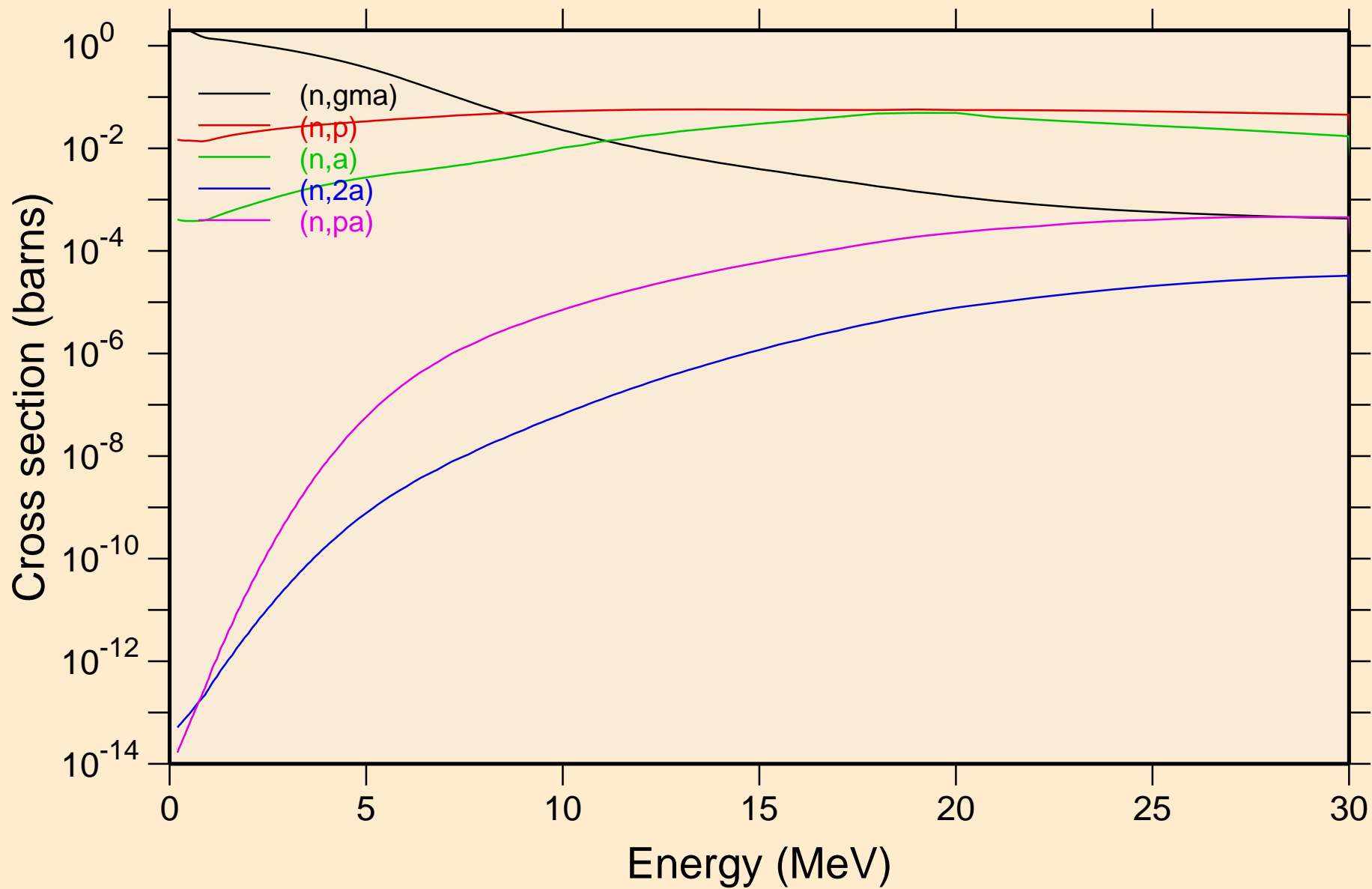
LU163 NRG TENDL-2015, AKONING

Principal cross sections



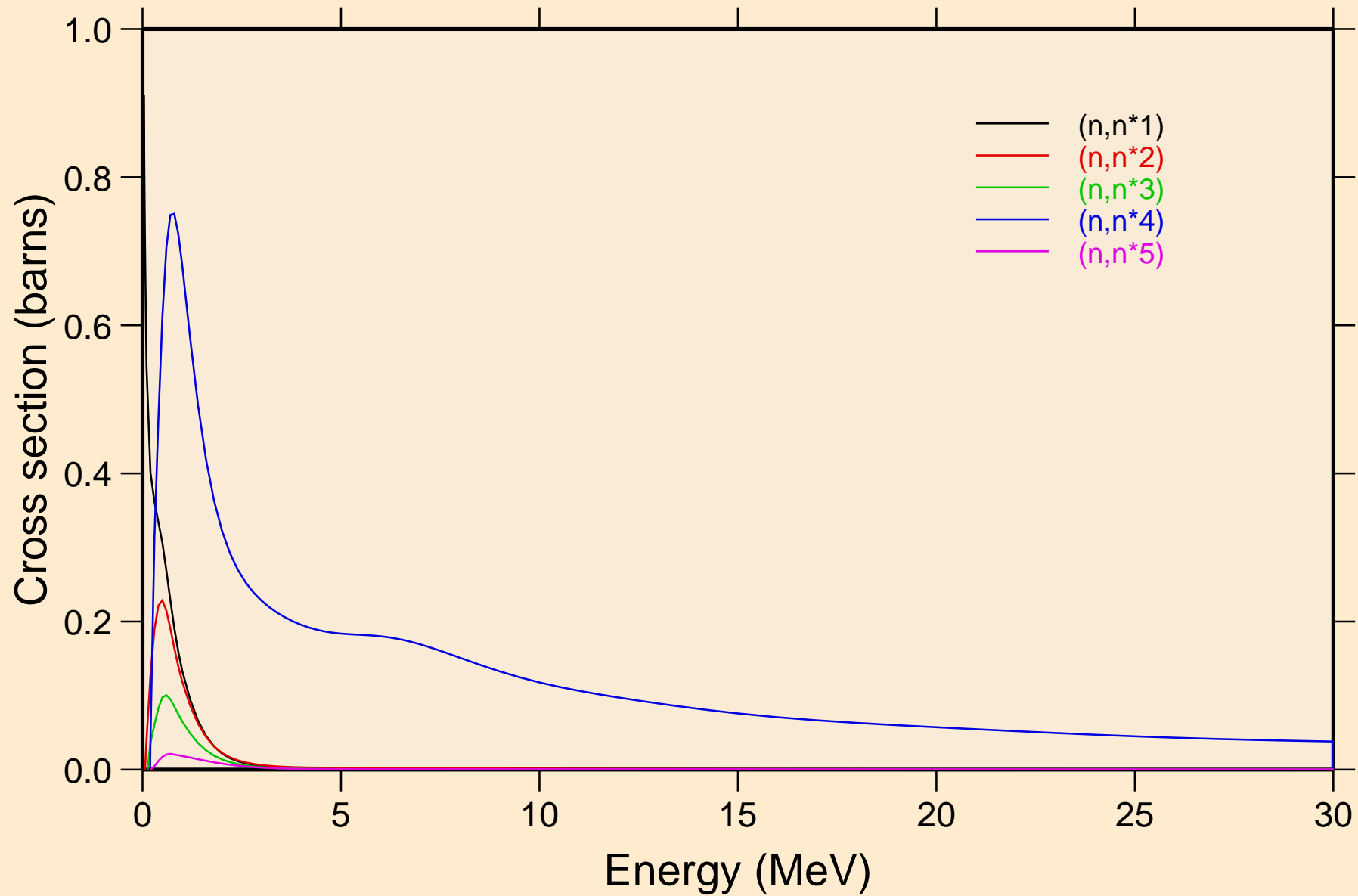
LU163 NRG TENDL-2015, AKONING

Non-threshold reactions



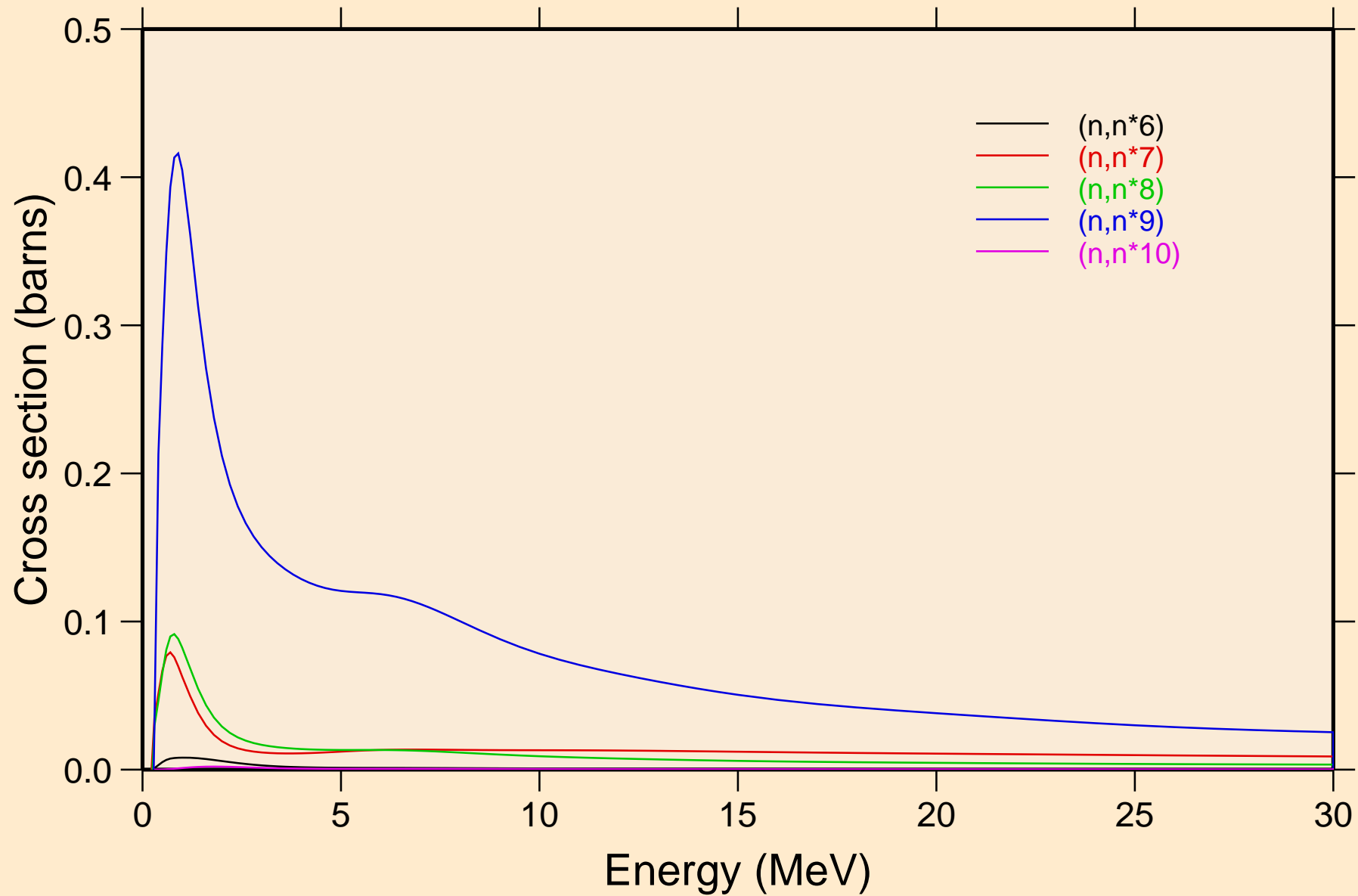
LU163 NRG TENDL-2015, AKONING

Inelastic levels



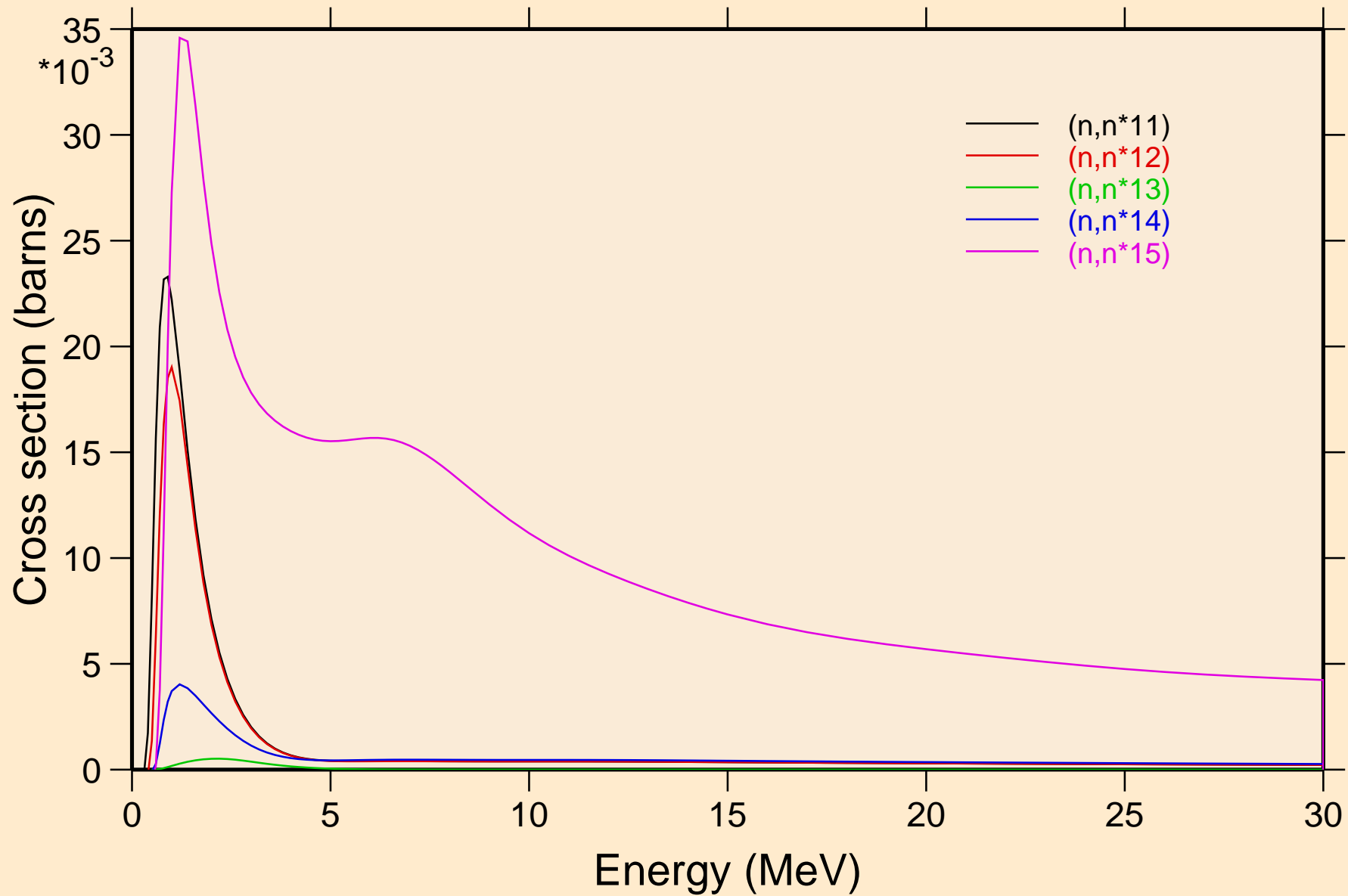
LU163 NRG TENDL-2015, AKONING

Inelastic levels



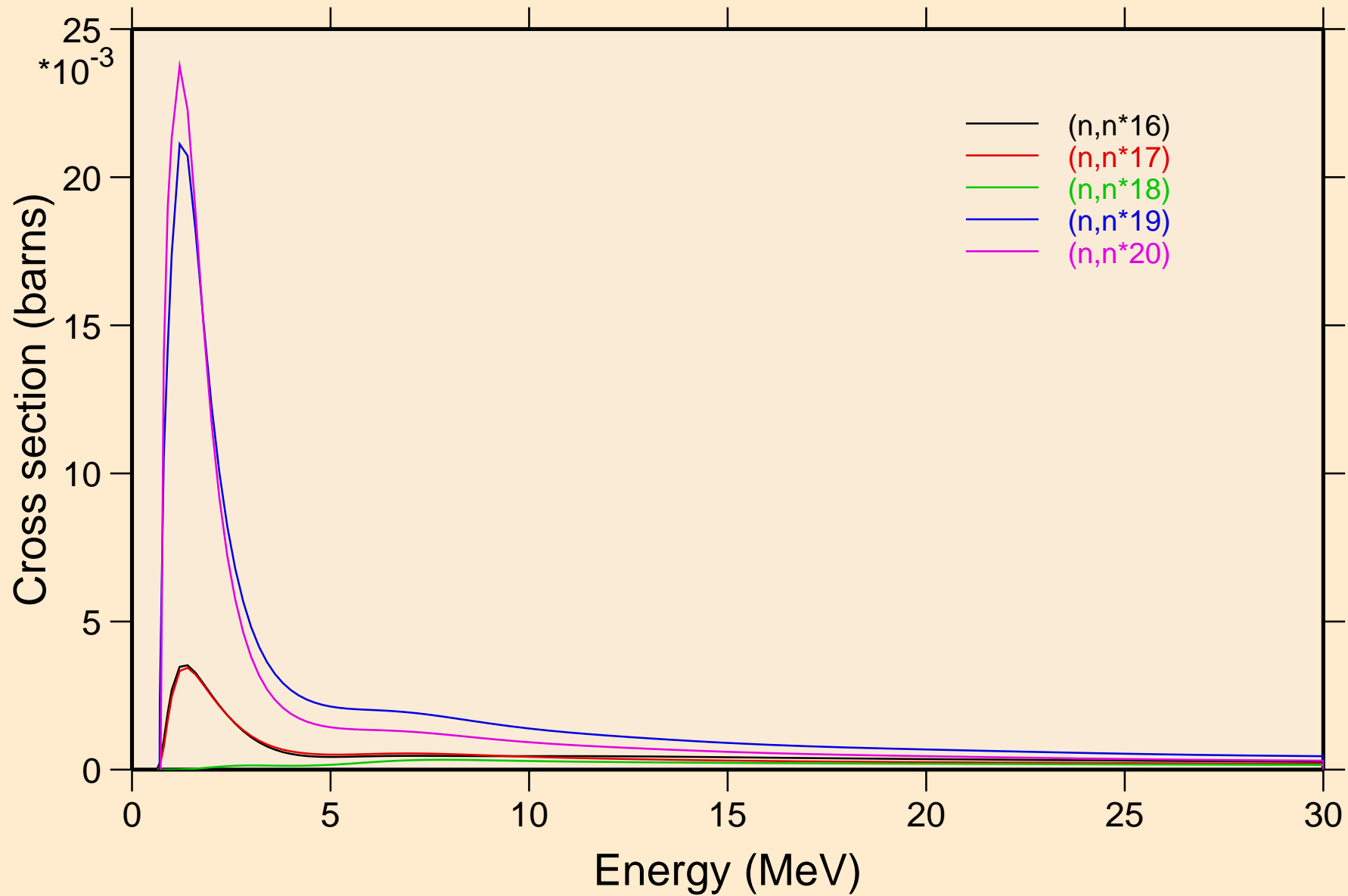
LU163 NRG TENDL-2015, AKONING

Inelastic levels



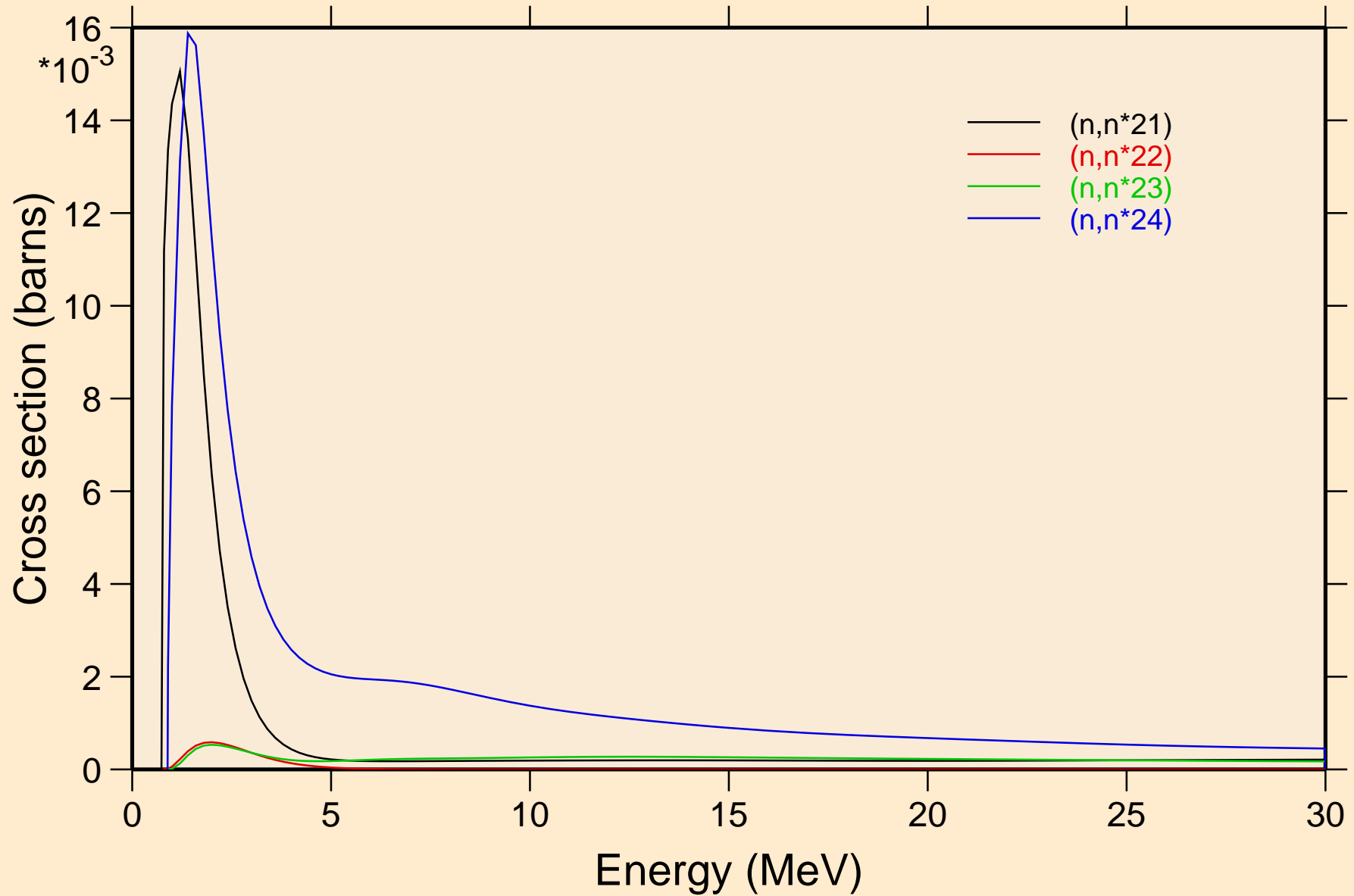
LU163 NRG TENDL-2015, AKONING

Inelastic levels



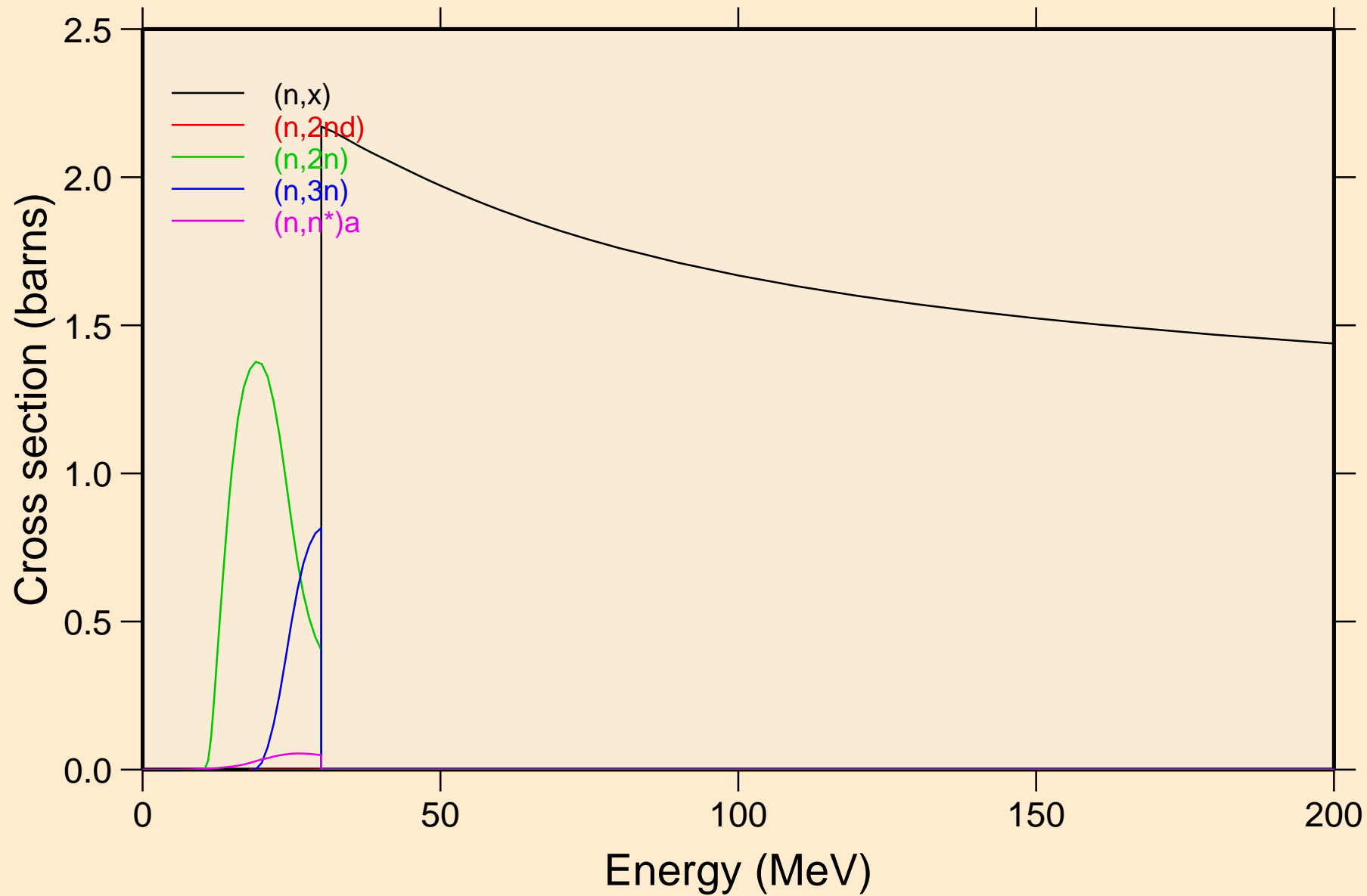
LU163 NRG TENDL-2015, AKONING

Inelastic levels



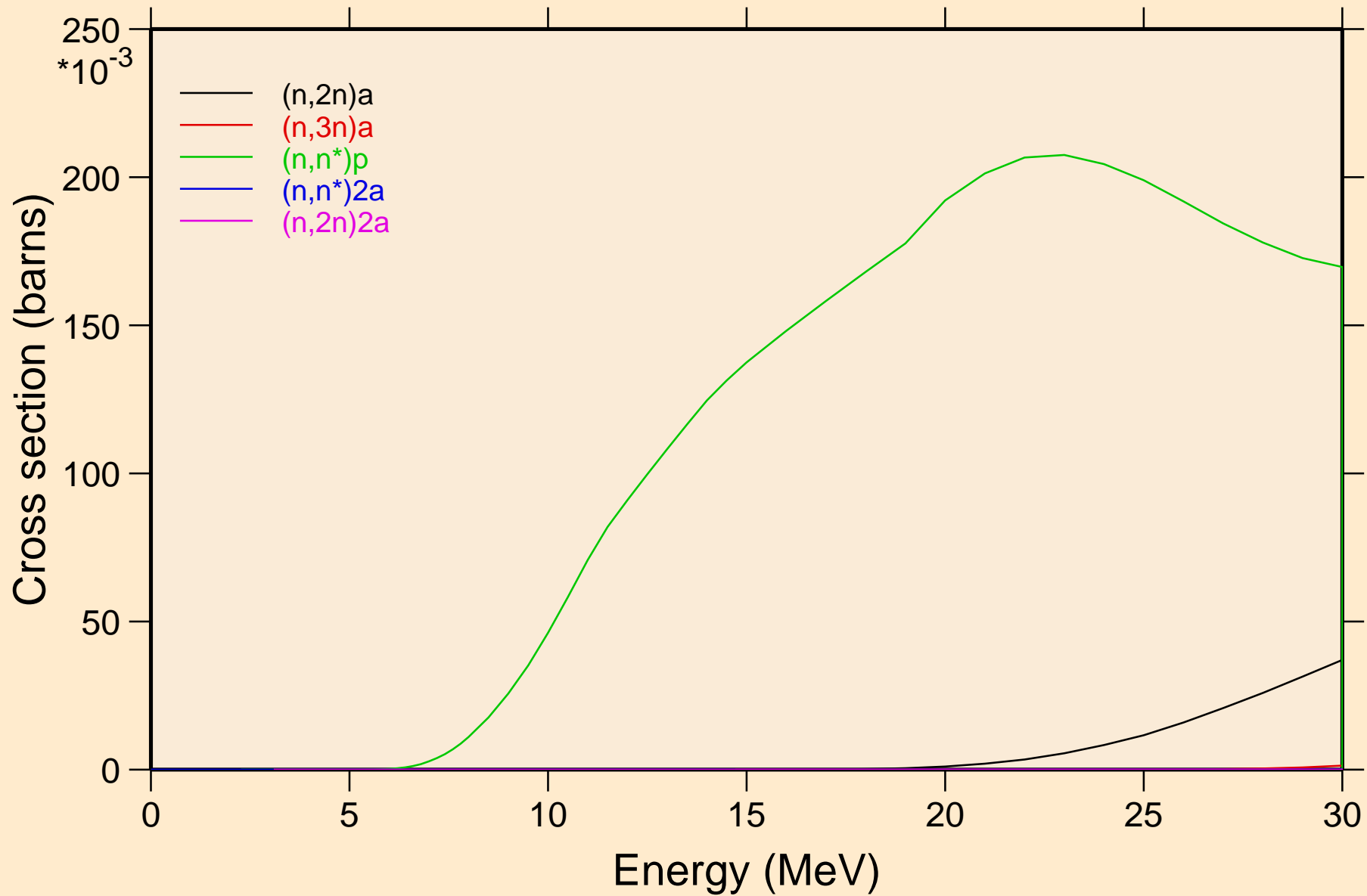
LU163 NRG TENDL-2015, AKONING

Threshold reactions



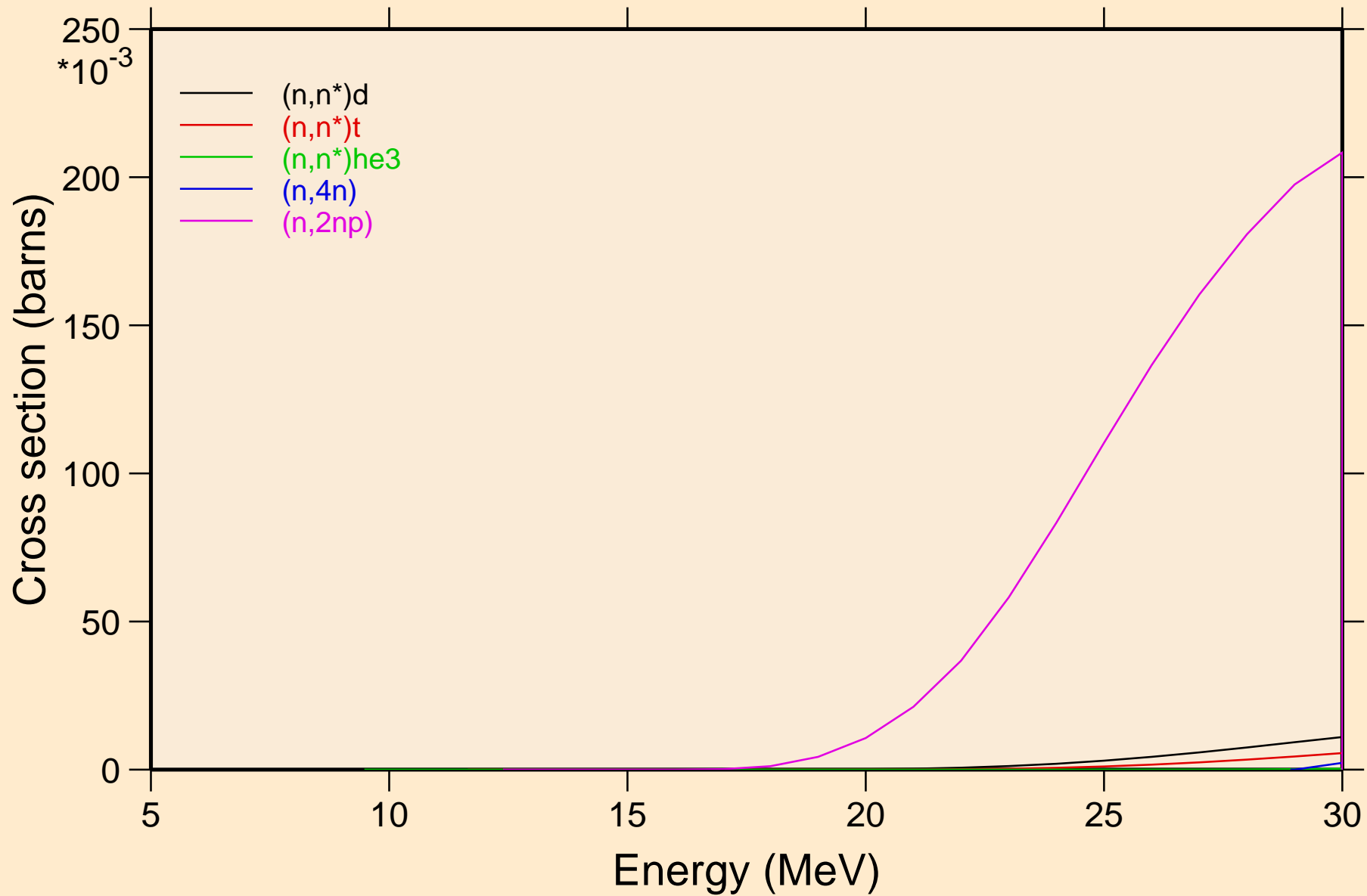
LU163 NRG TENDL-2015, AKONING

Threshold reactions



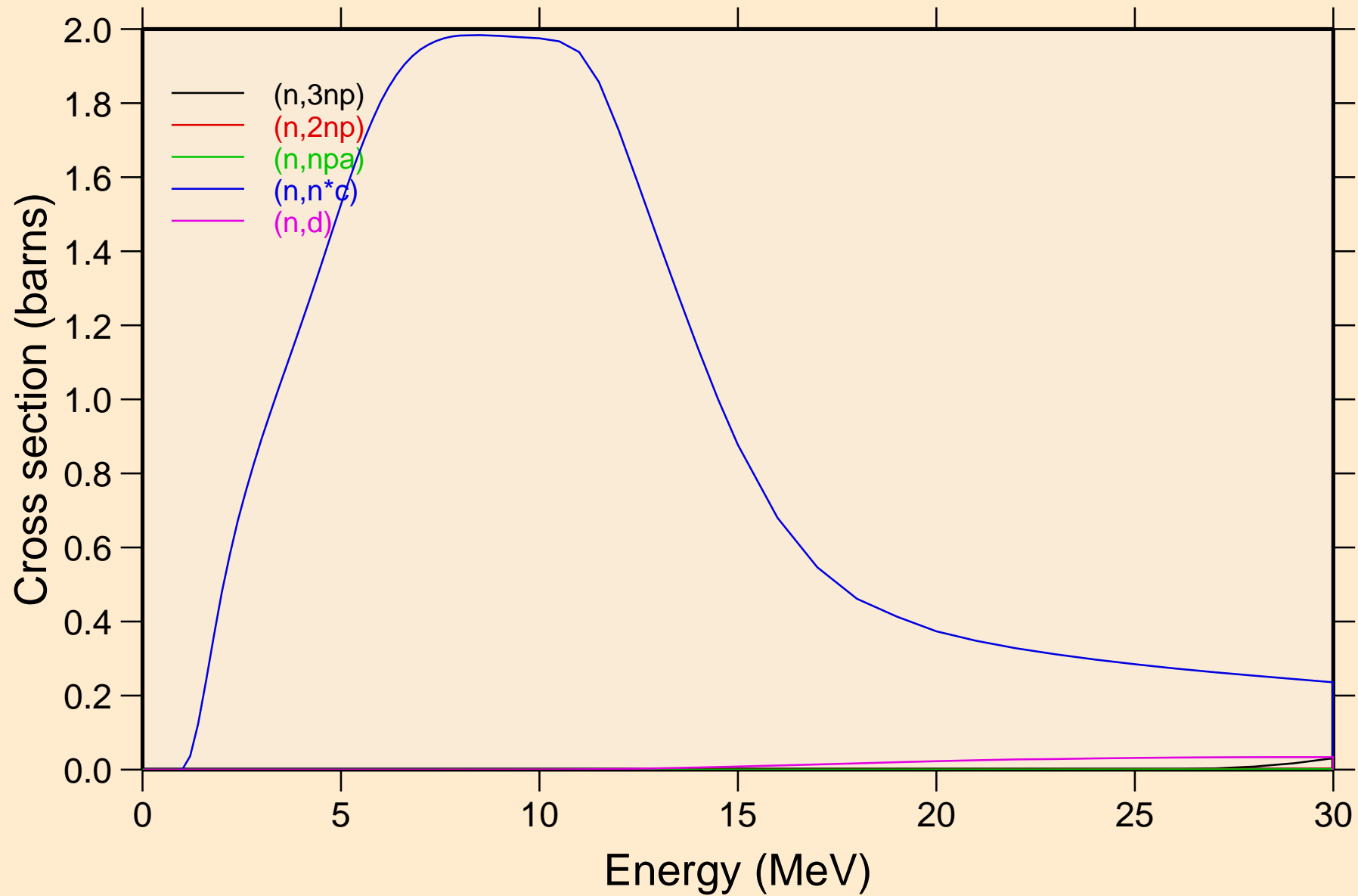
LU163 NRG TENDL-2015, AKONING

Threshold reactions



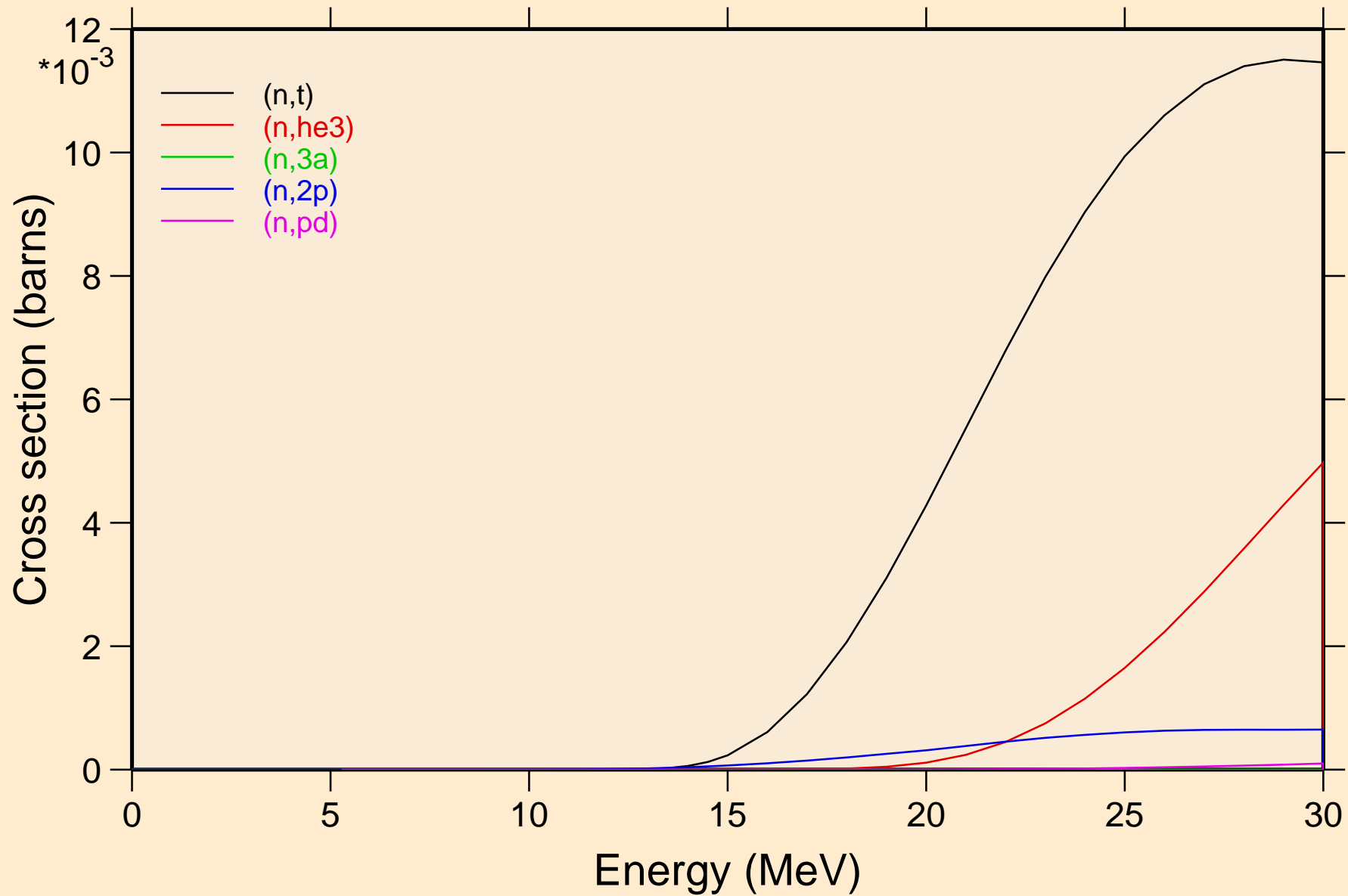
LU163 NRG TENDL-2015, AKONING

Threshold reactions



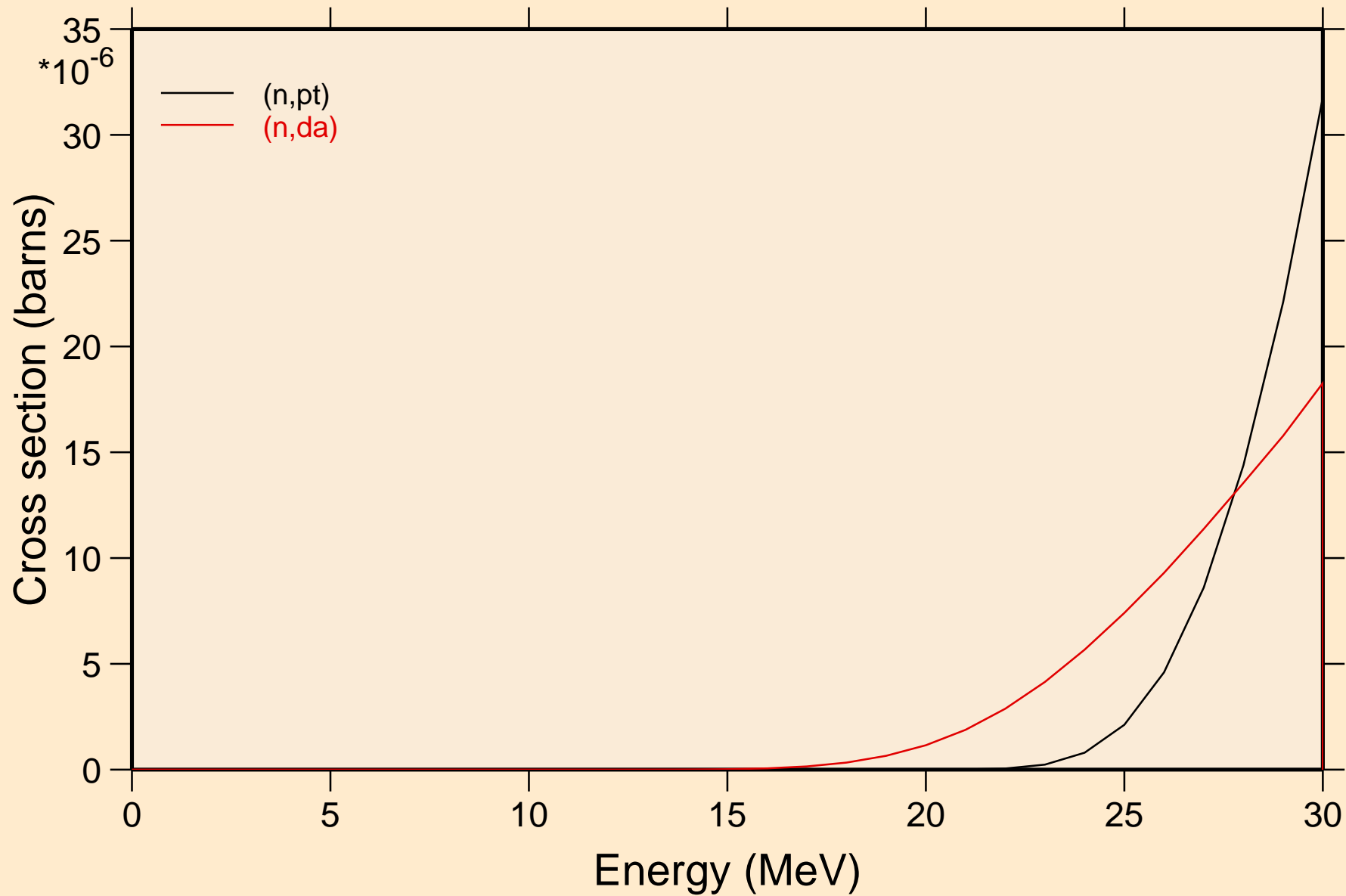
LU163 NRG TENDL-2015, AKONING

Threshold reactions

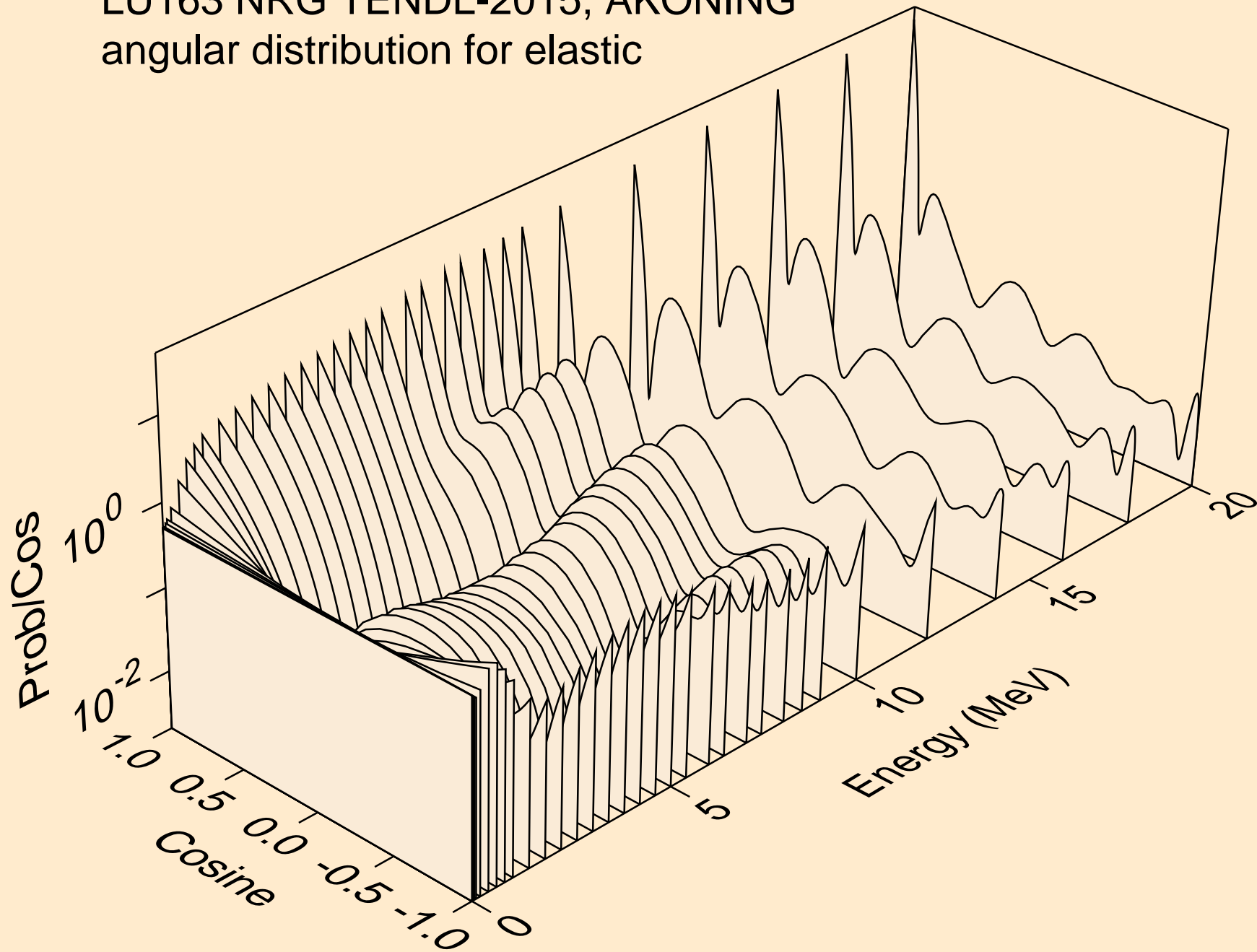


LU163 NRG TENDL-2015, AKONING

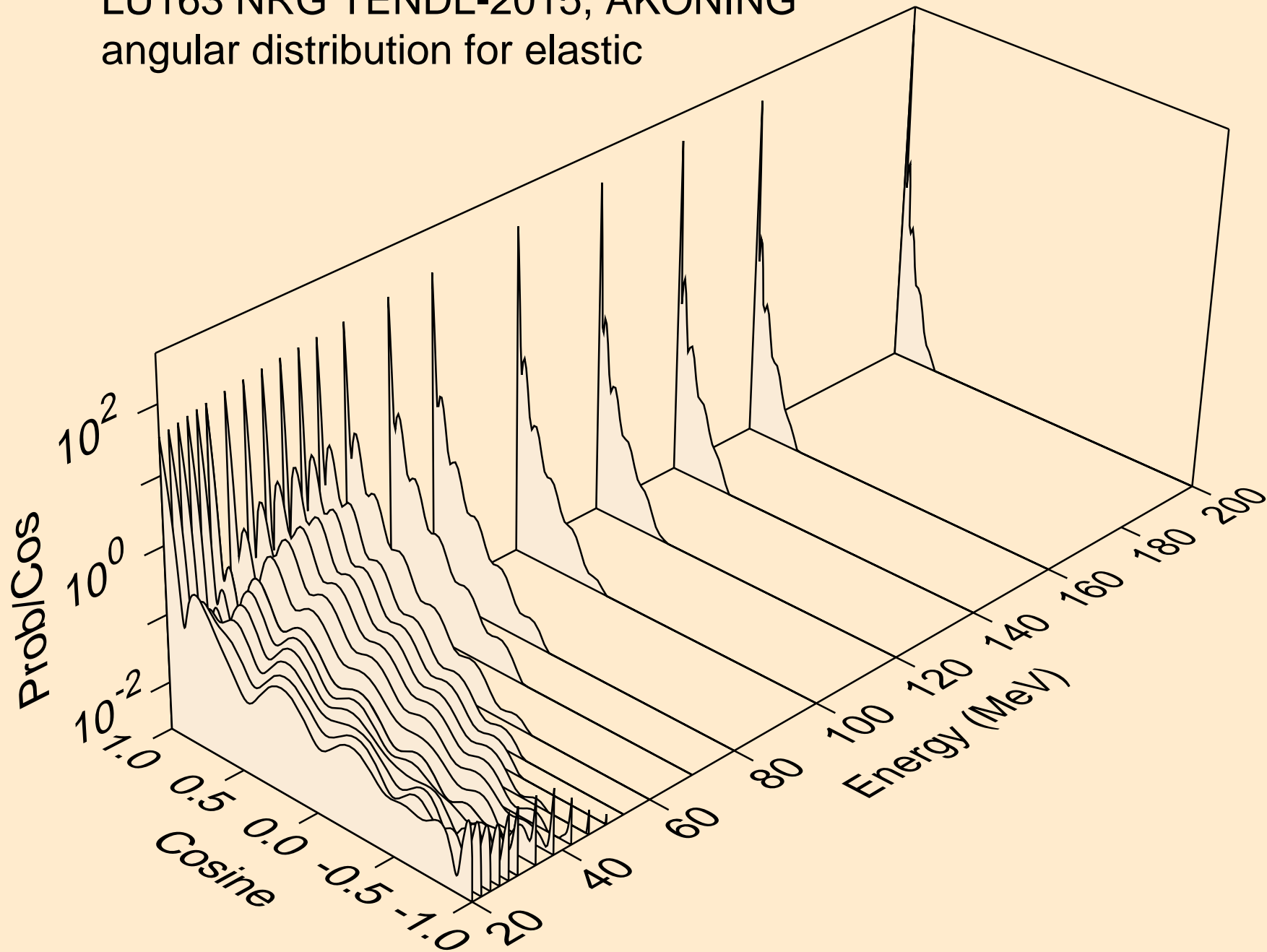
Threshold reactions



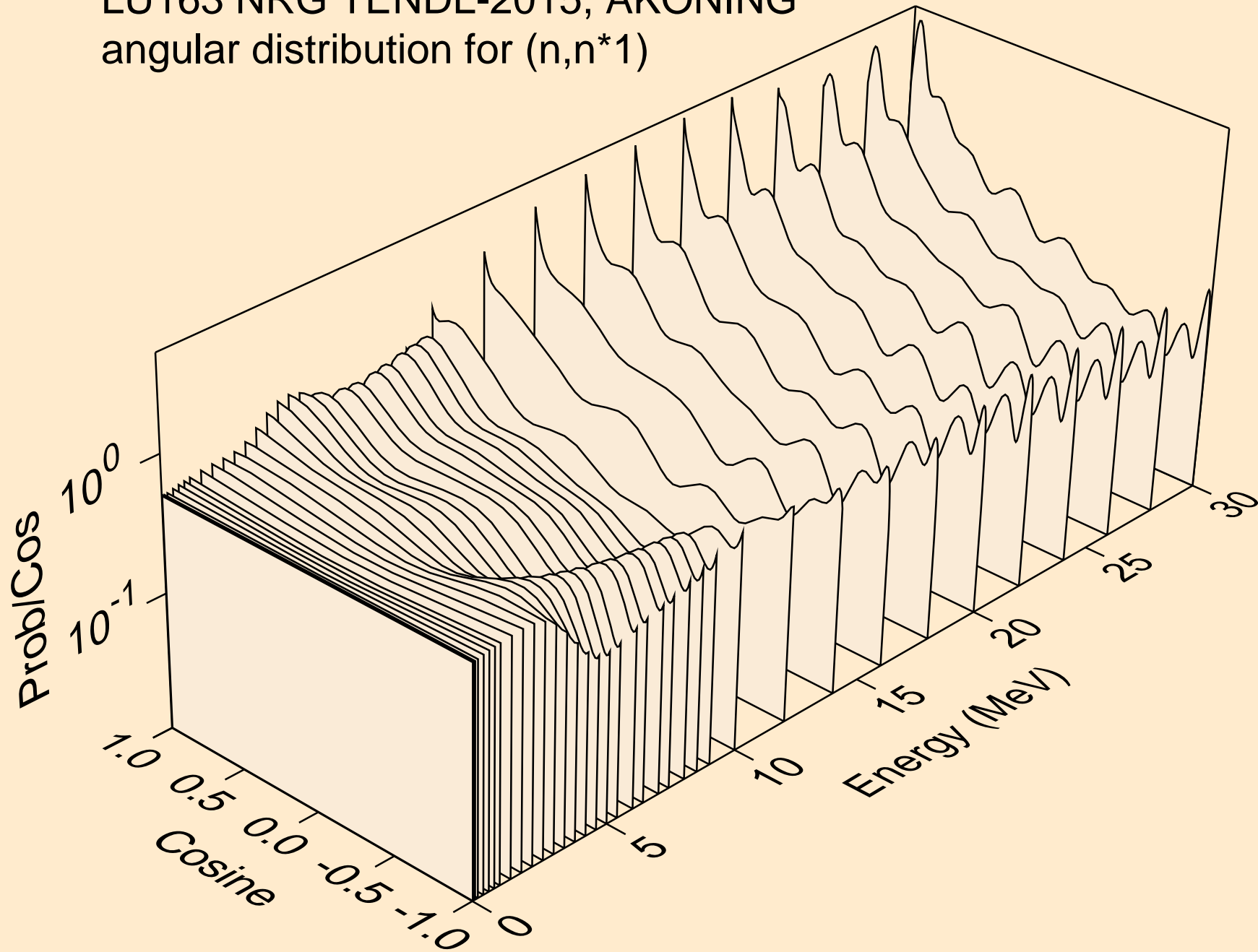
LU163 NRG TENDL-2015, AKONING
angular distribution for elastic



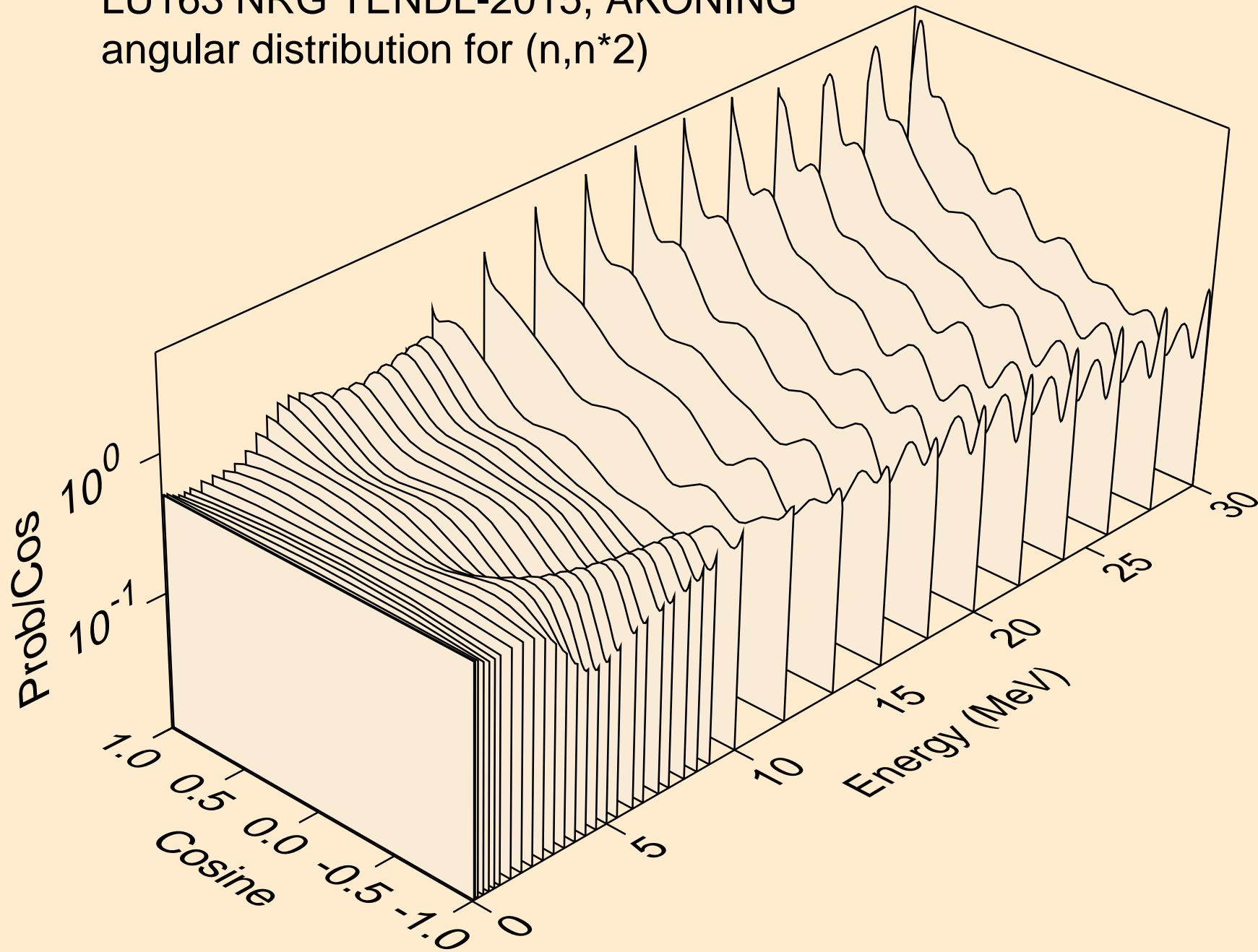
LU163 NRG TENDL-2015, AKONING
angular distribution for elastic



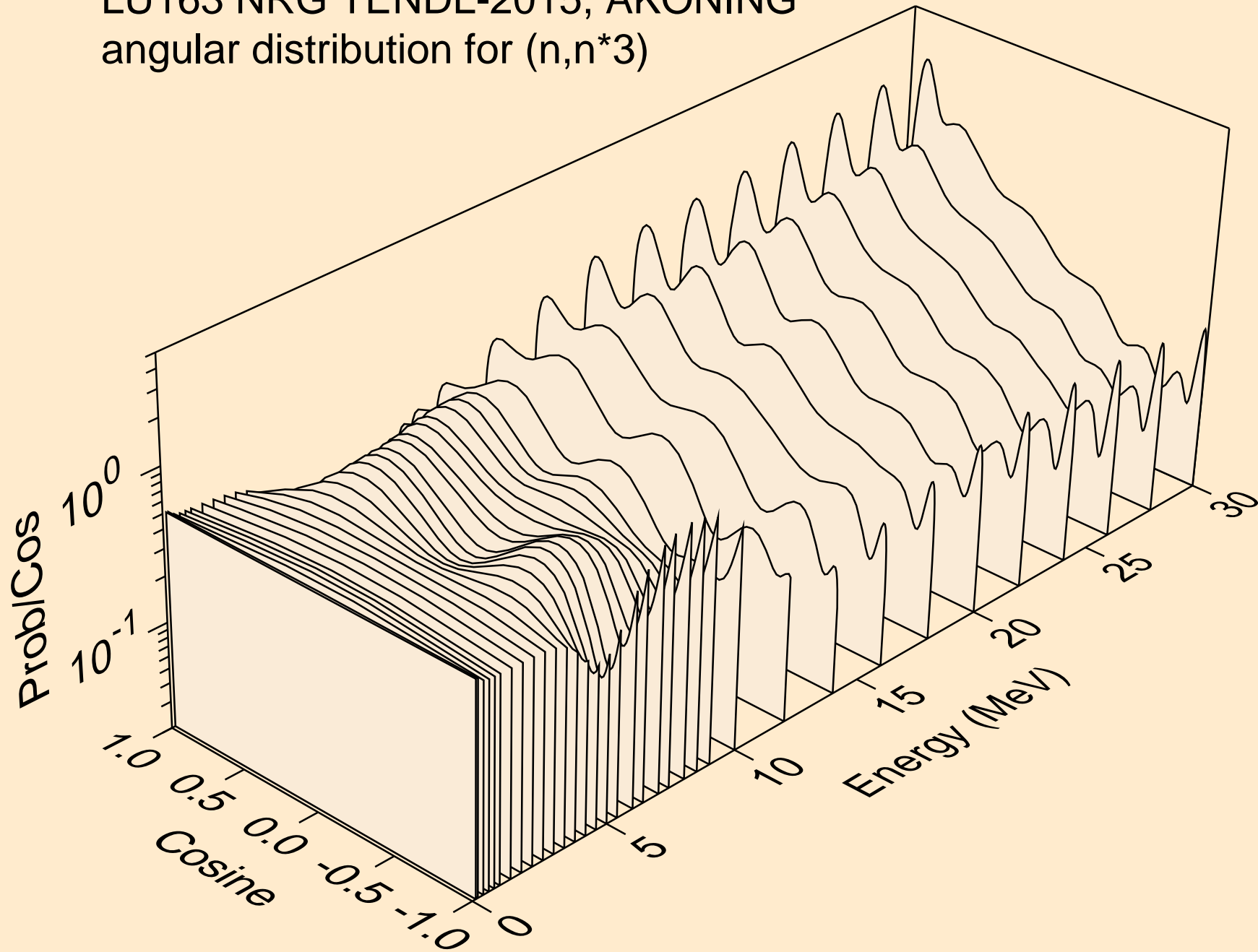
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



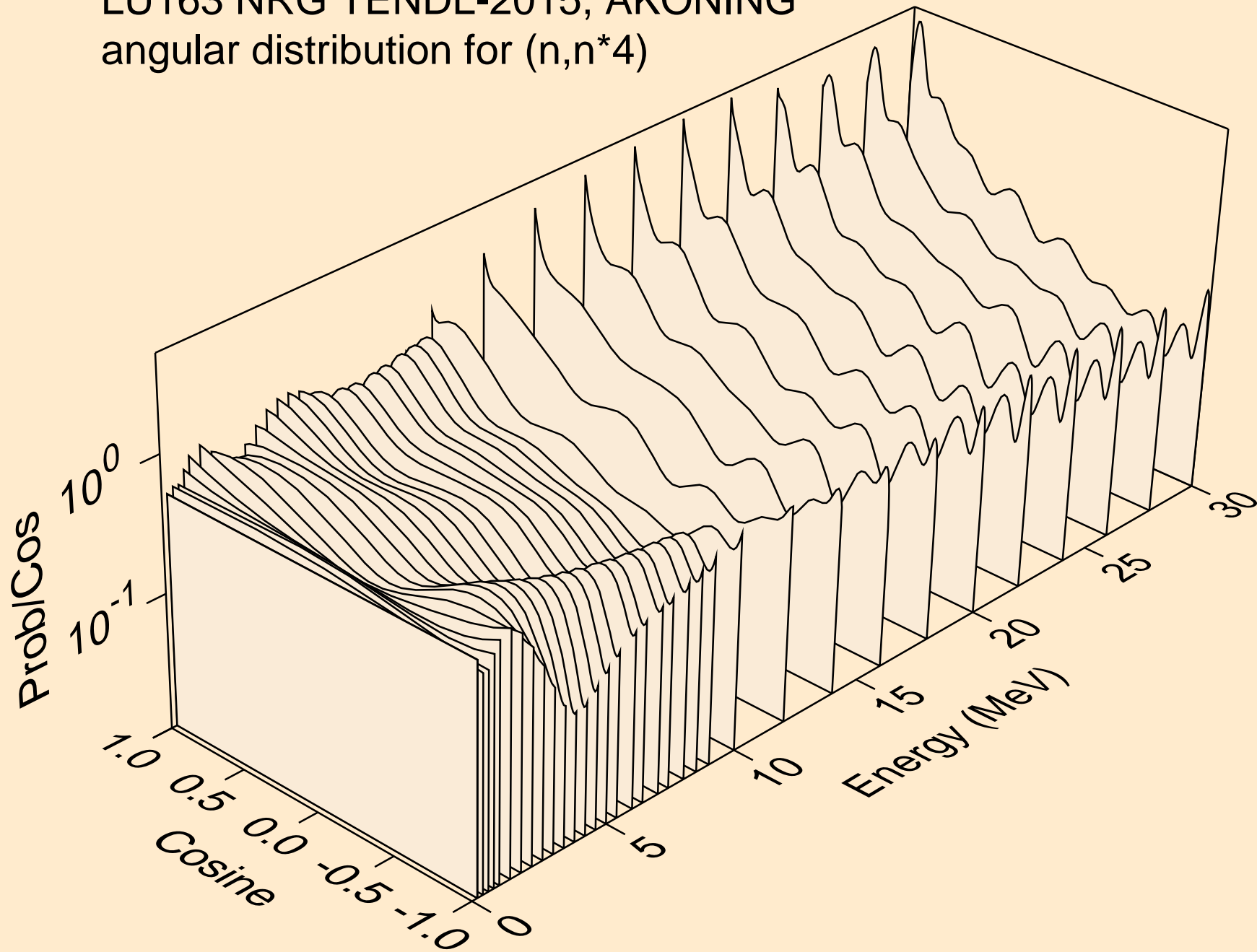
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



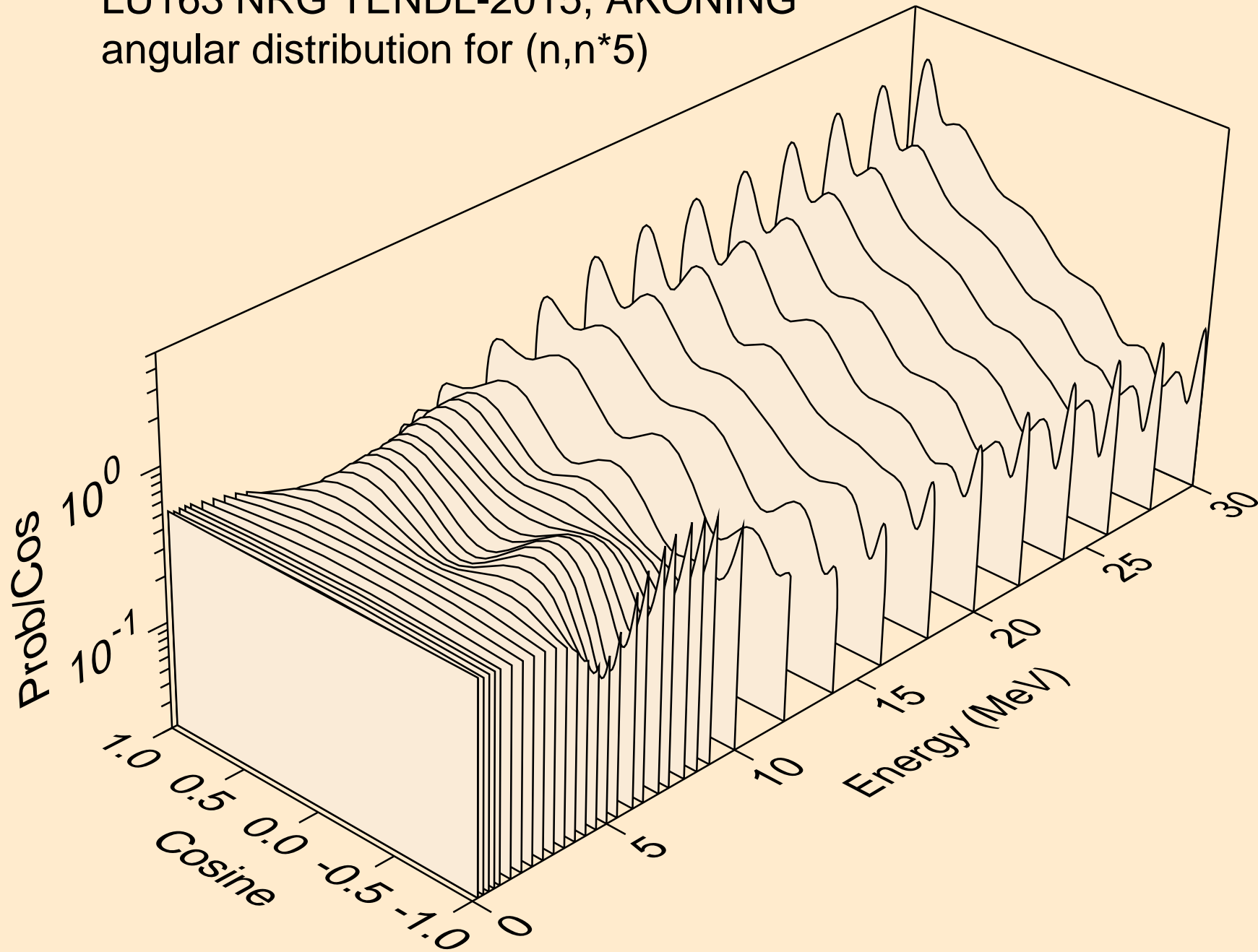
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



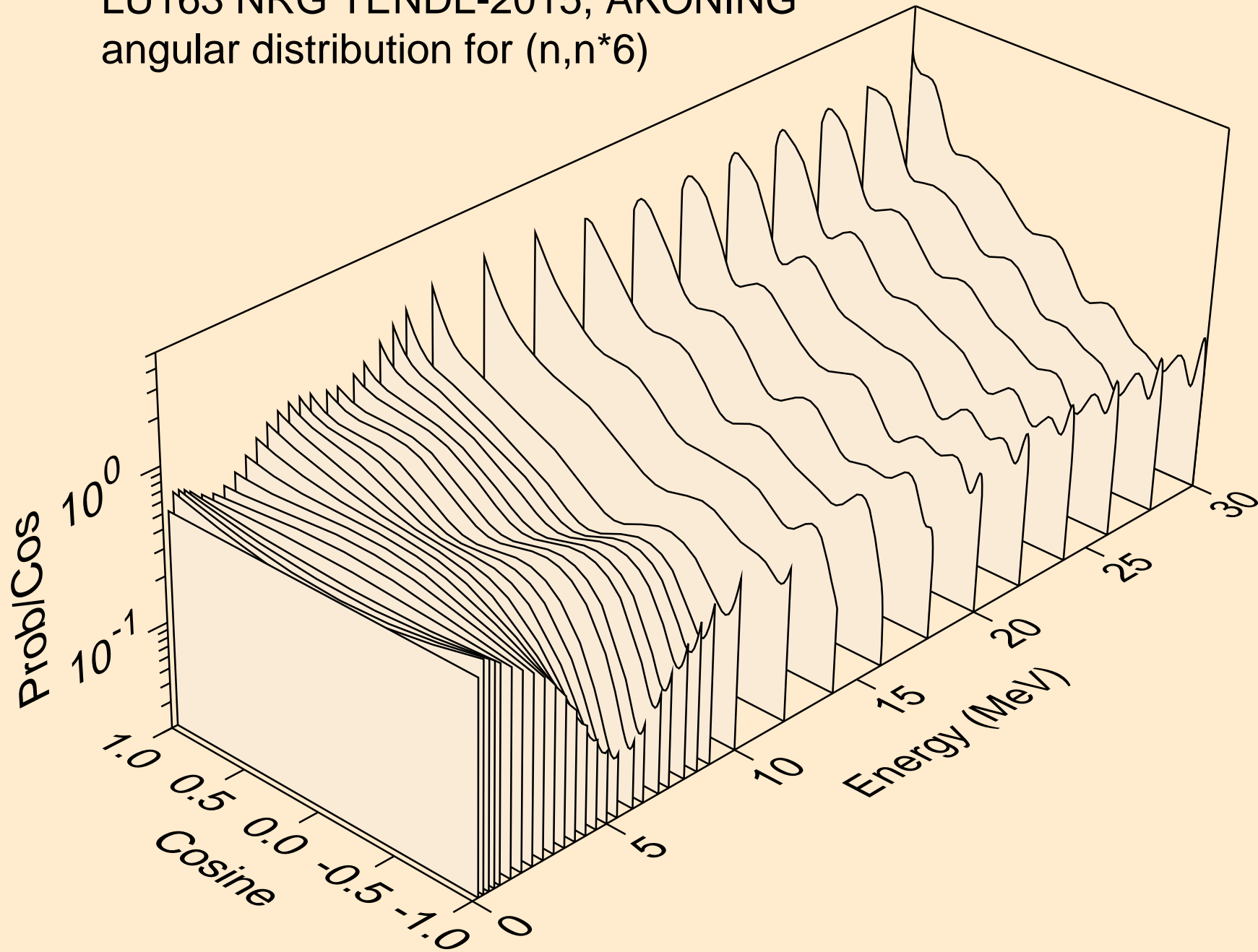
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



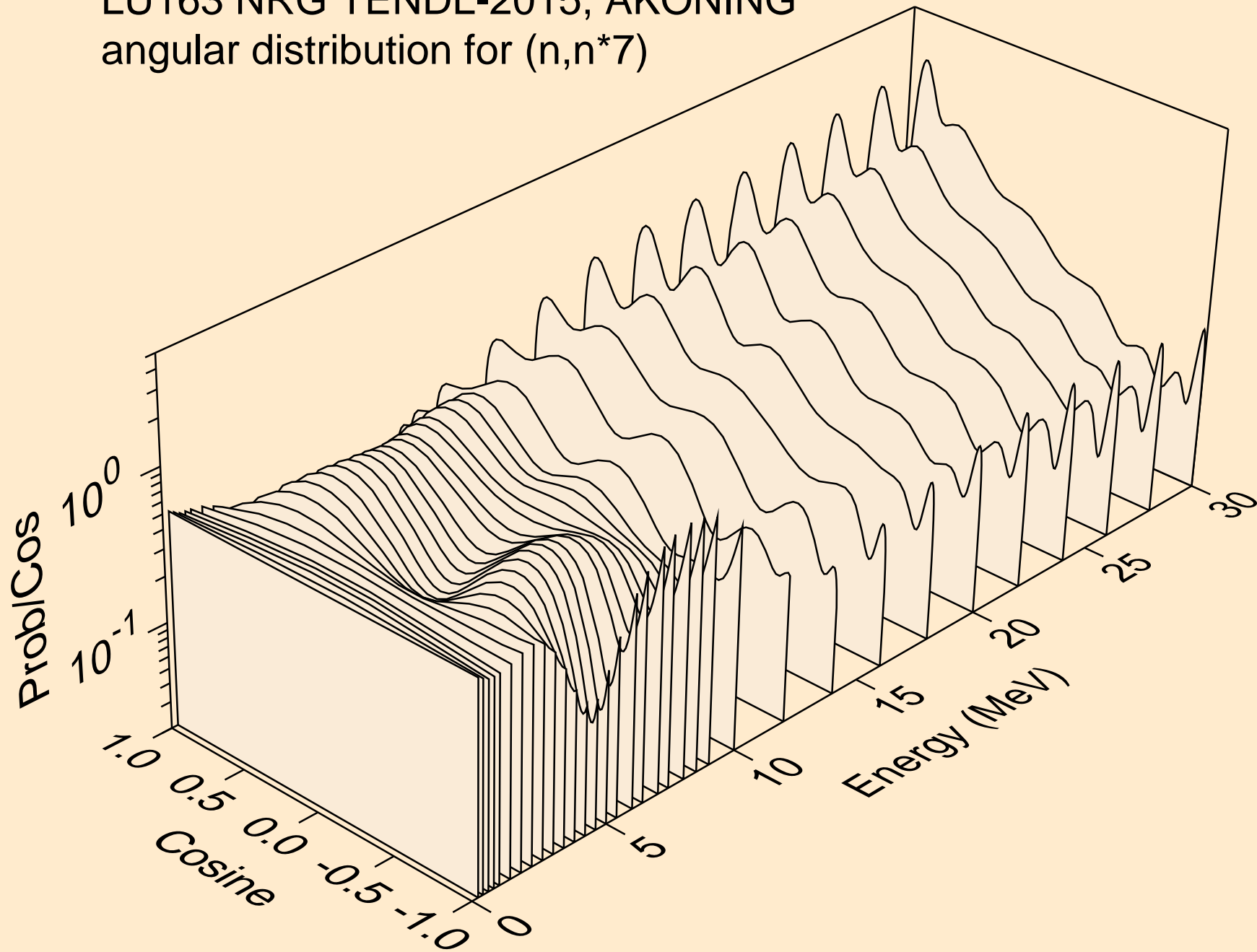
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



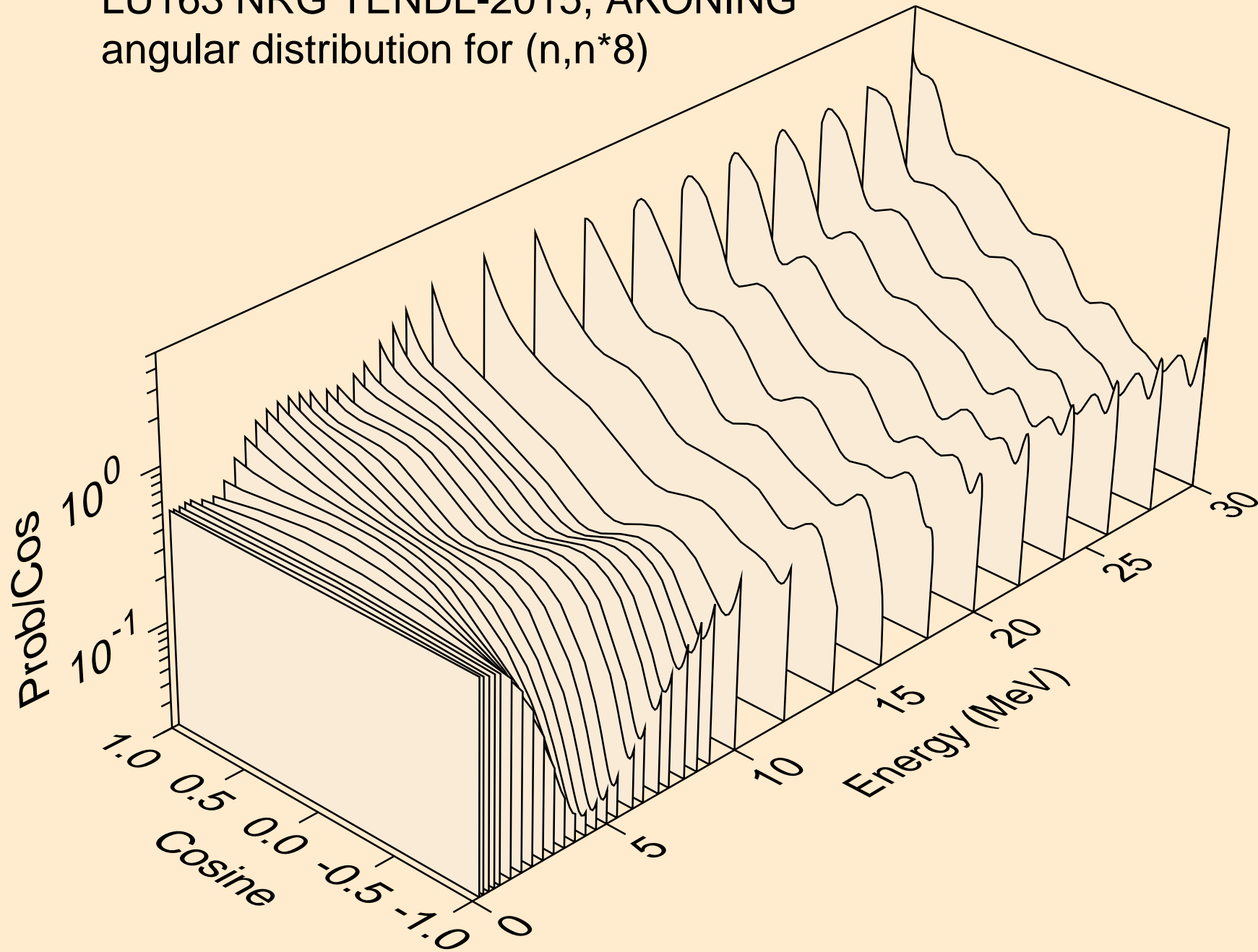
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



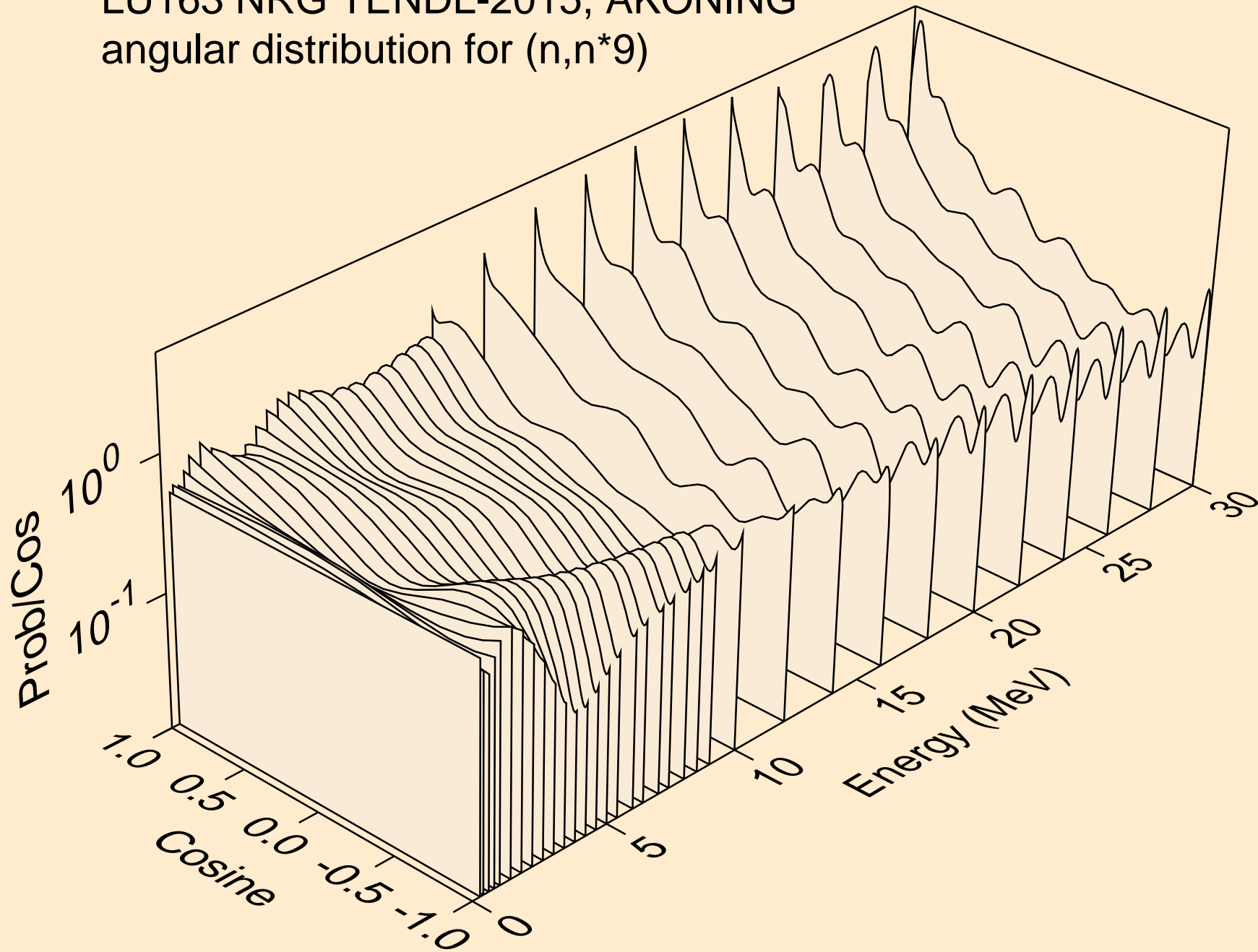
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



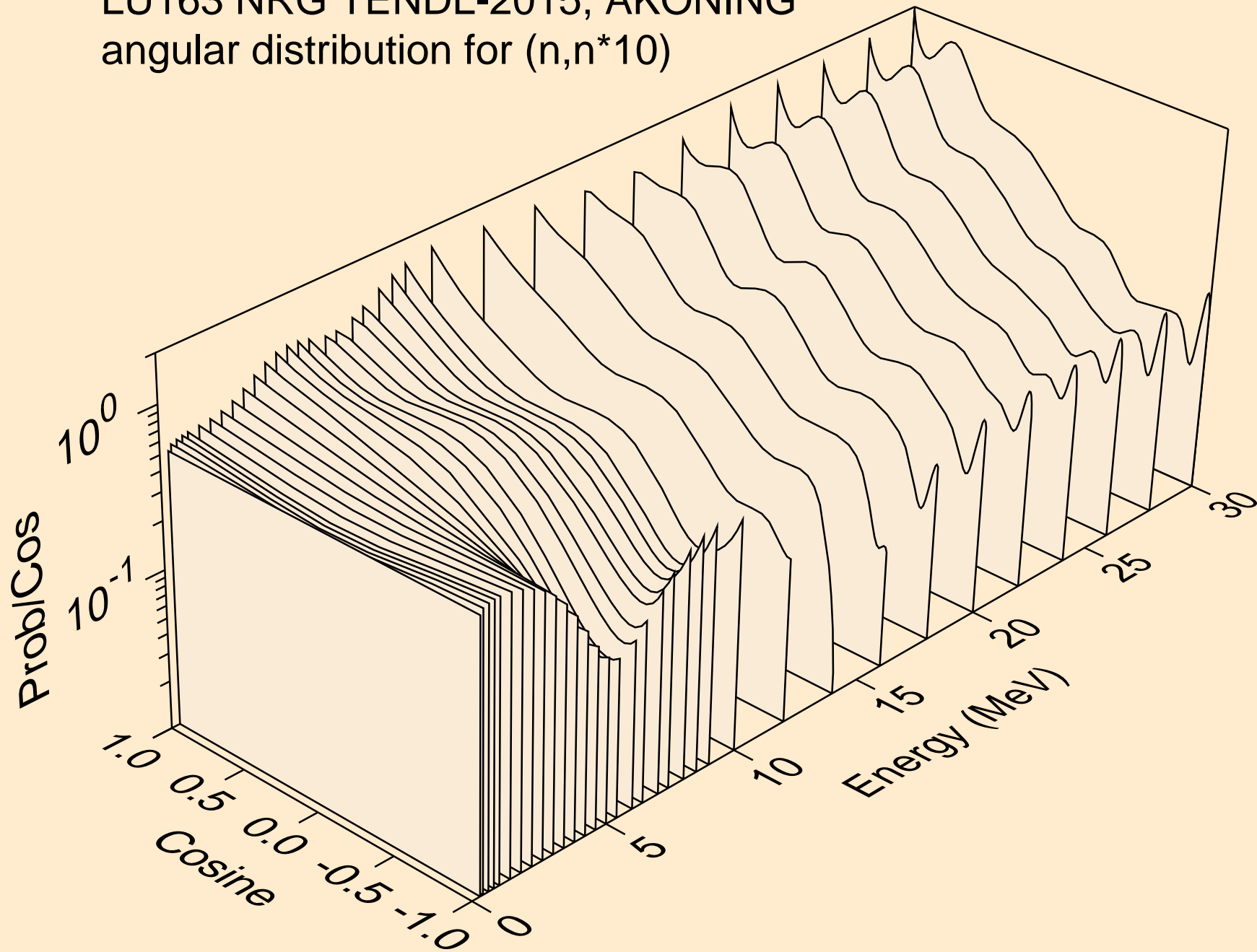
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



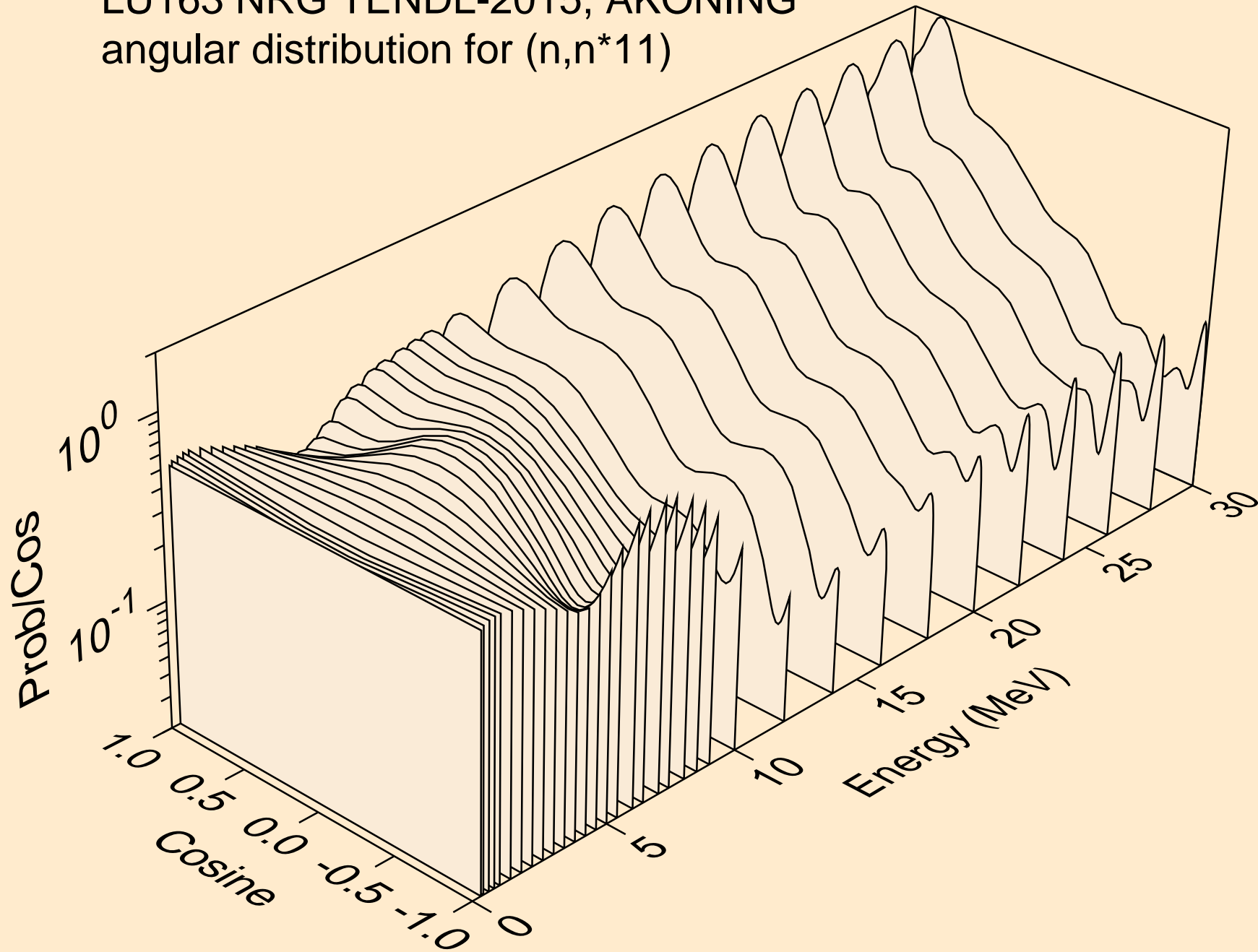
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



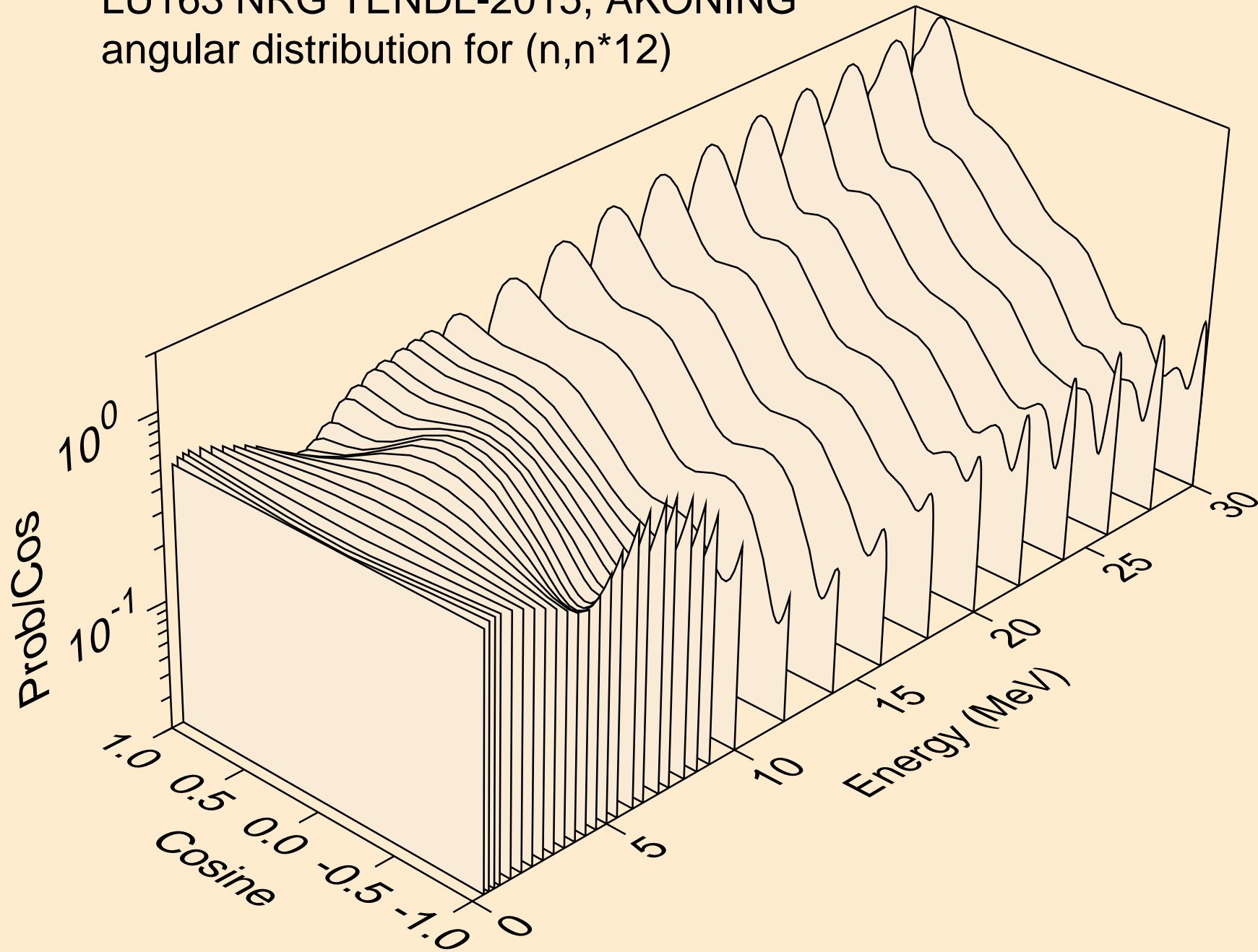
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



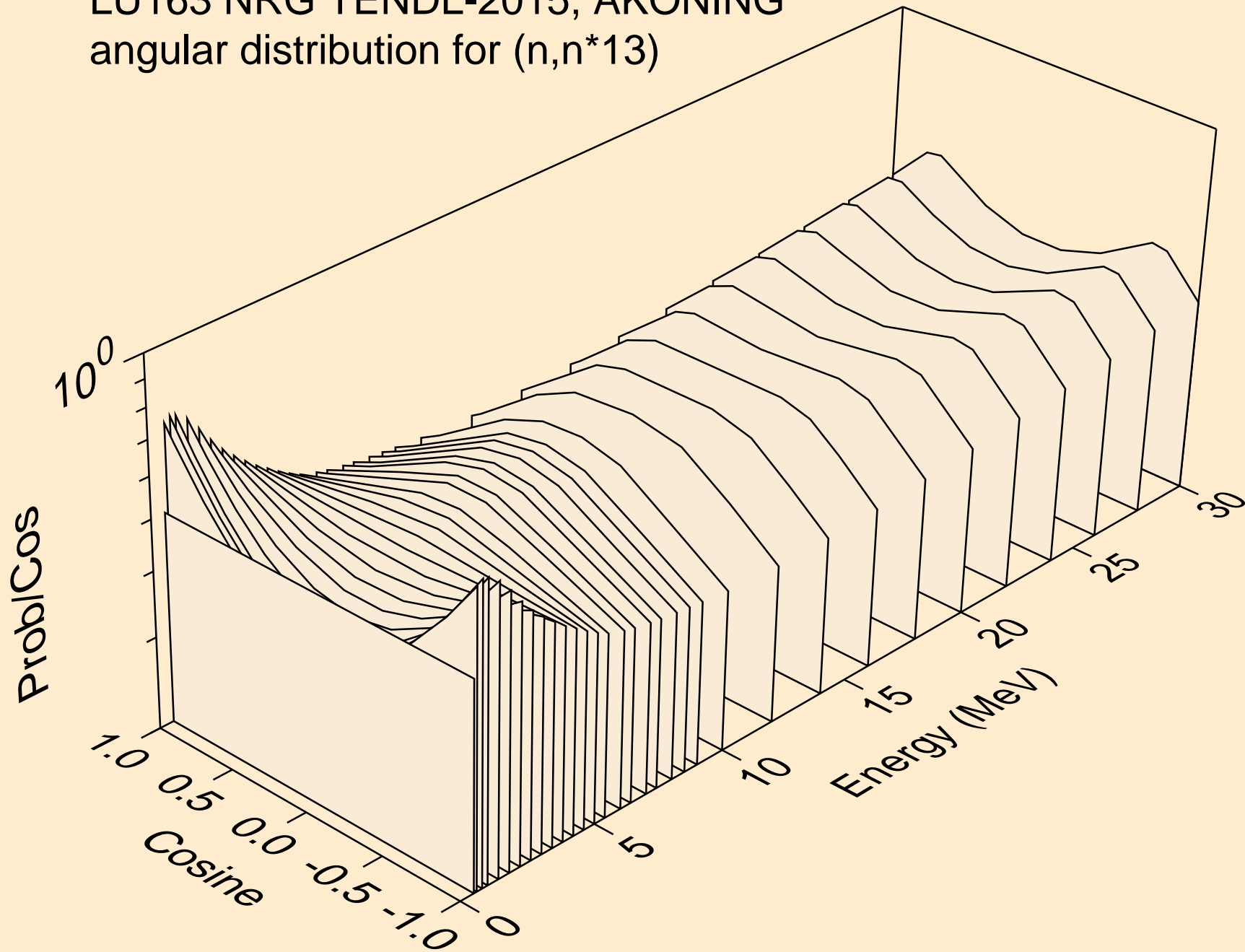
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



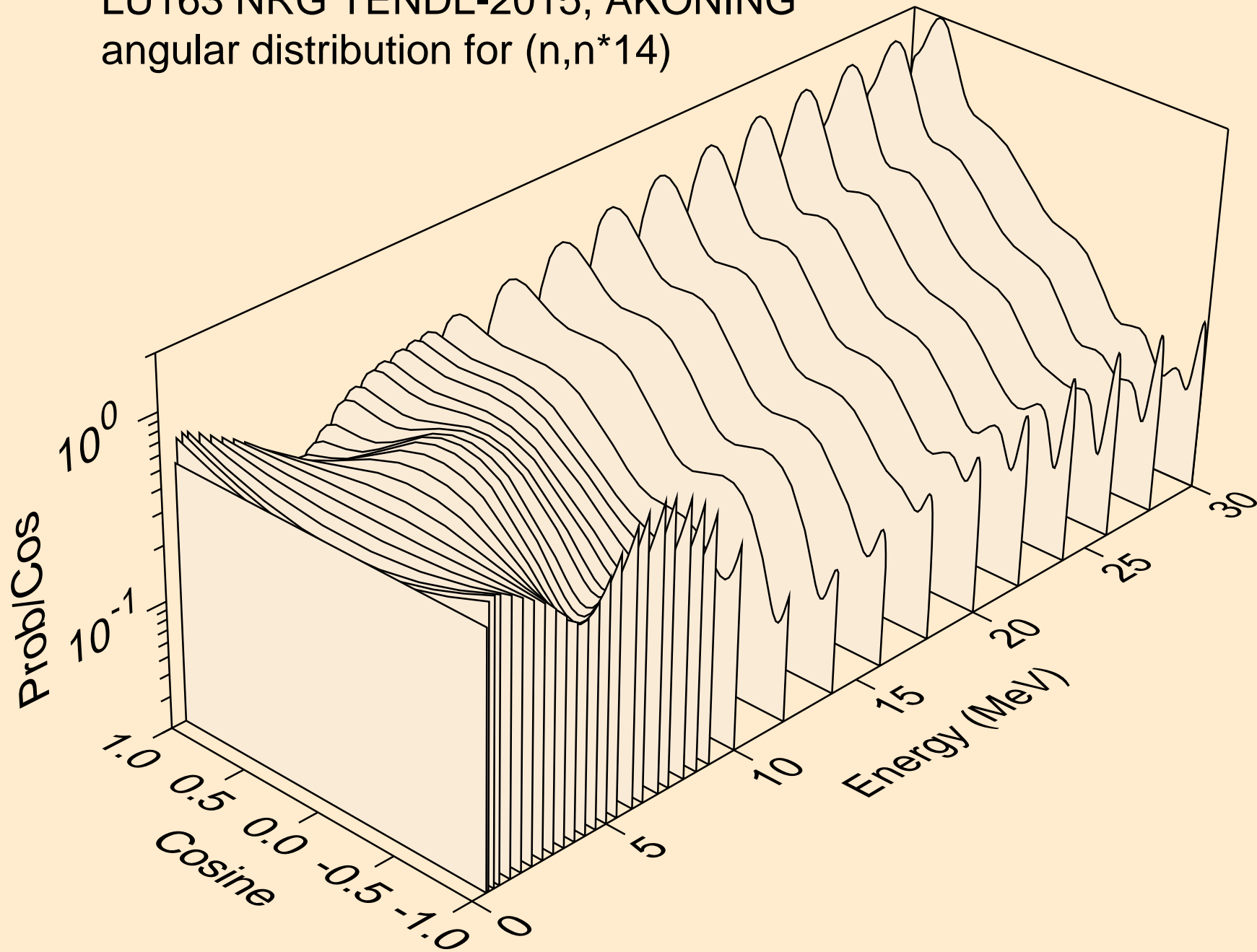
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



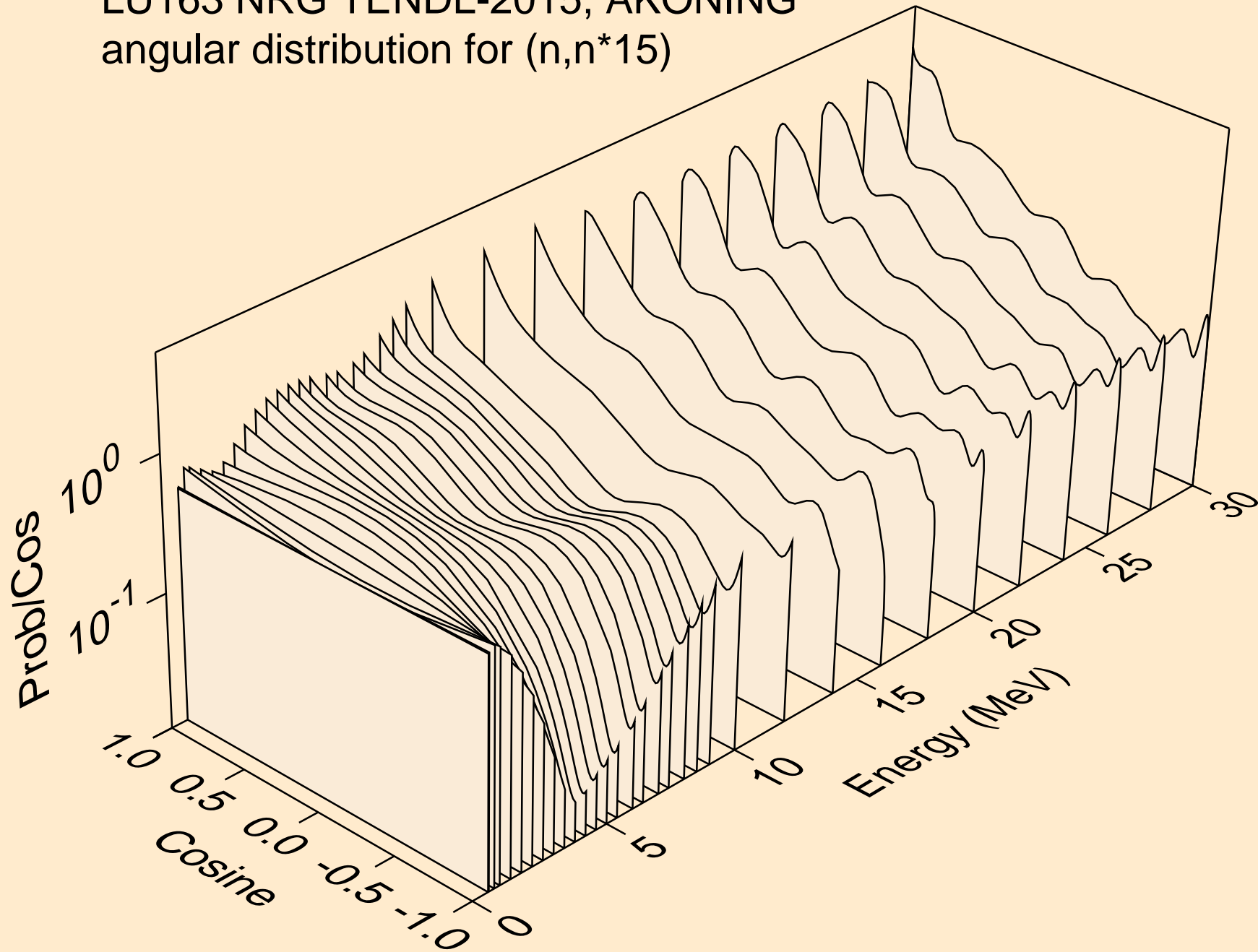
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



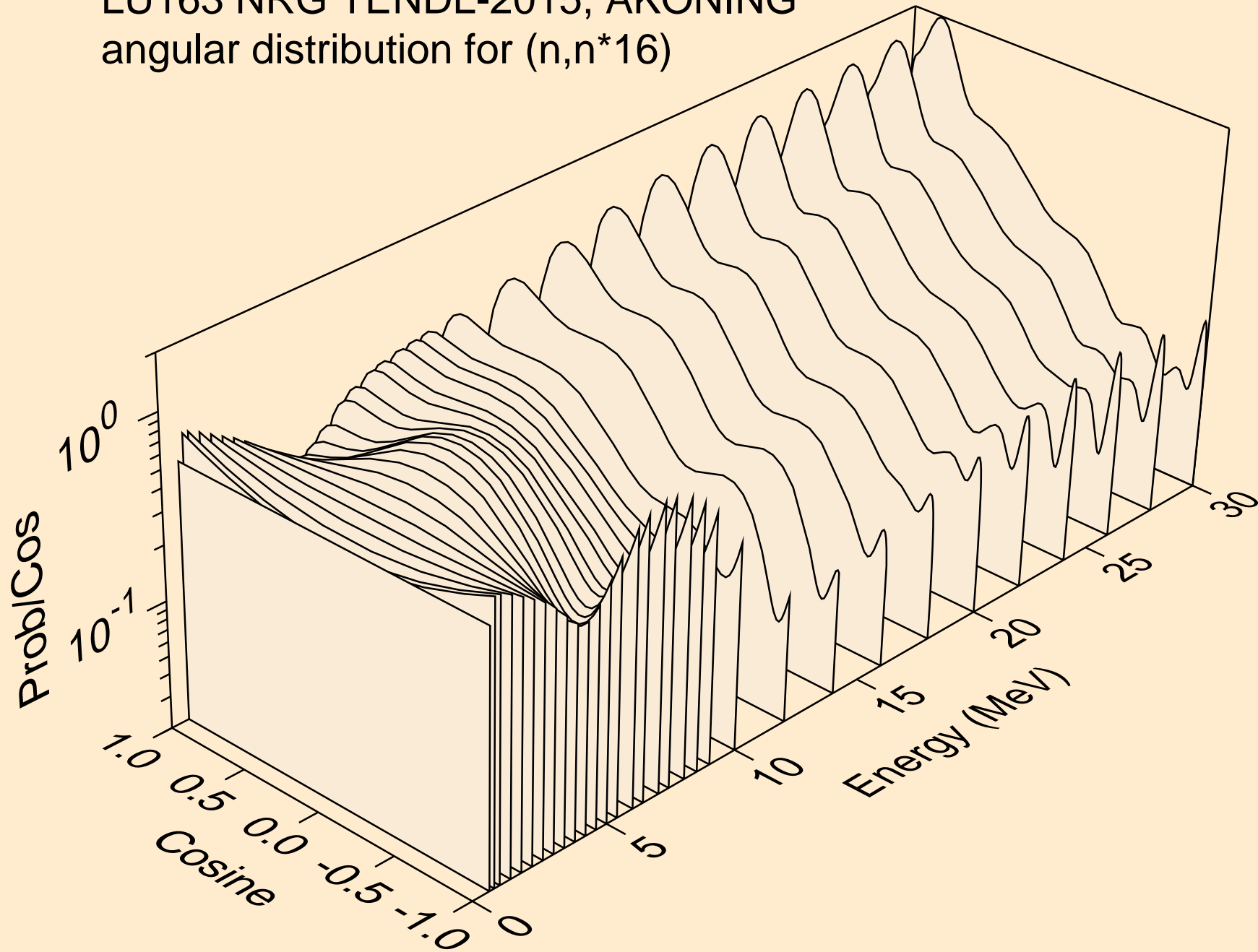
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



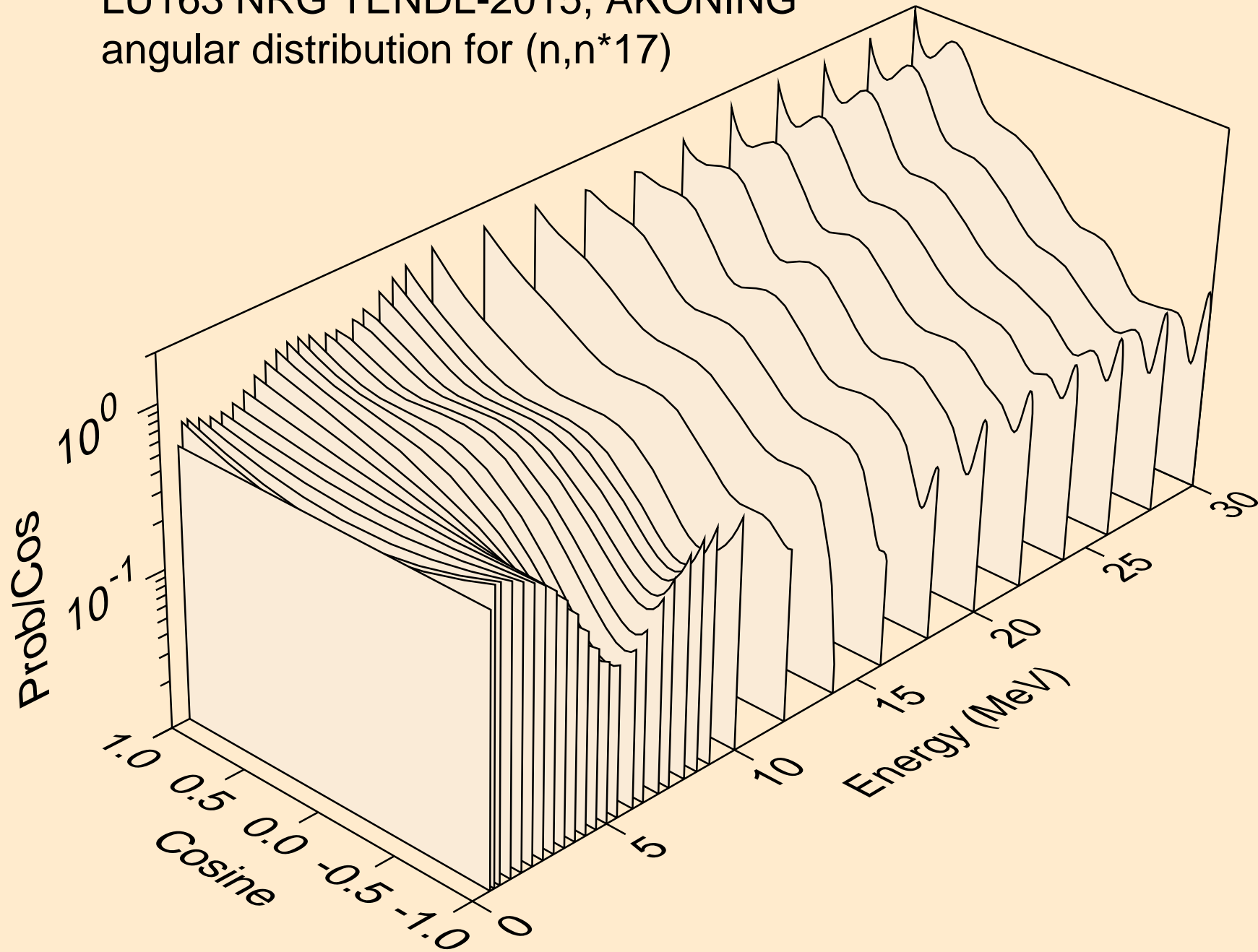
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



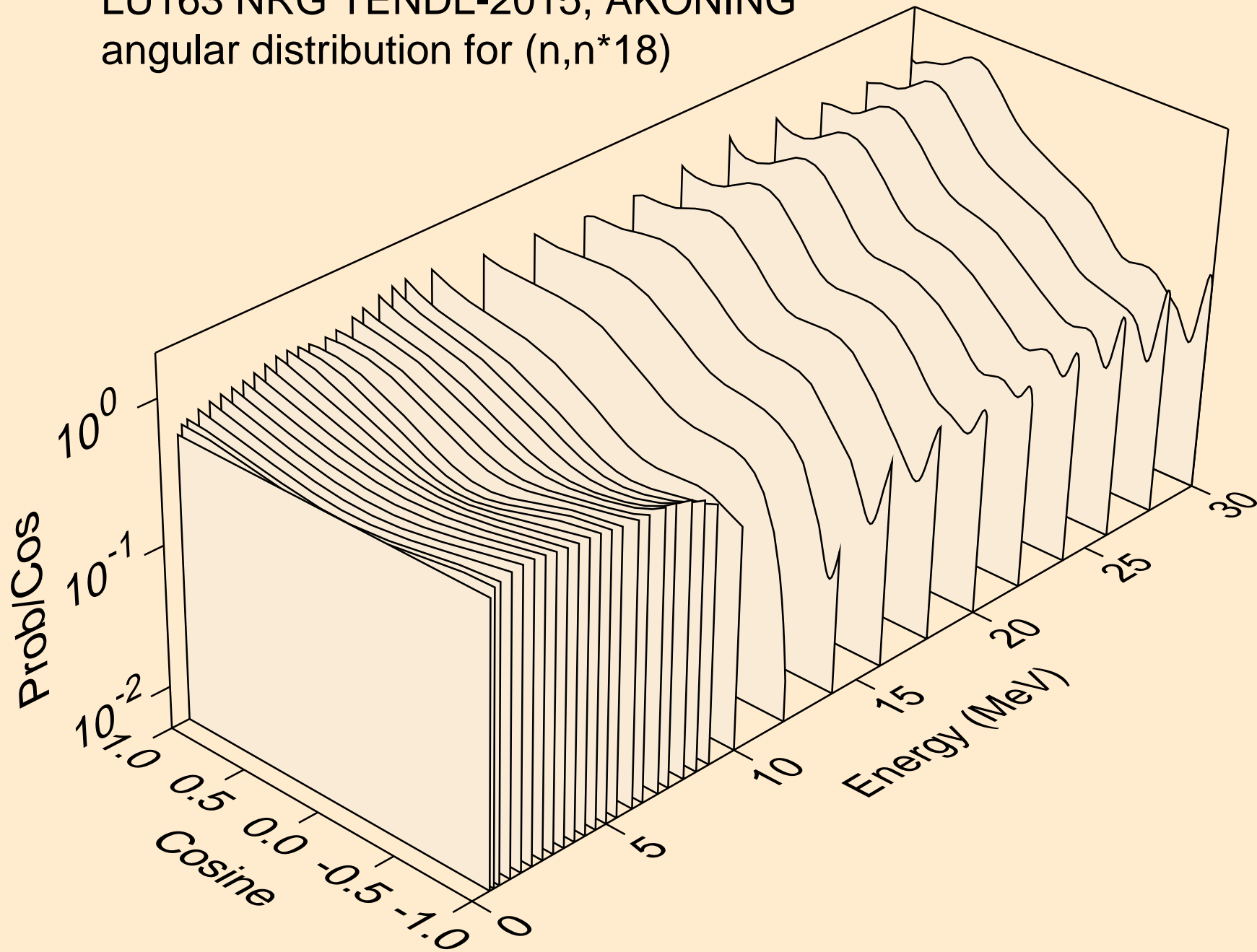
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



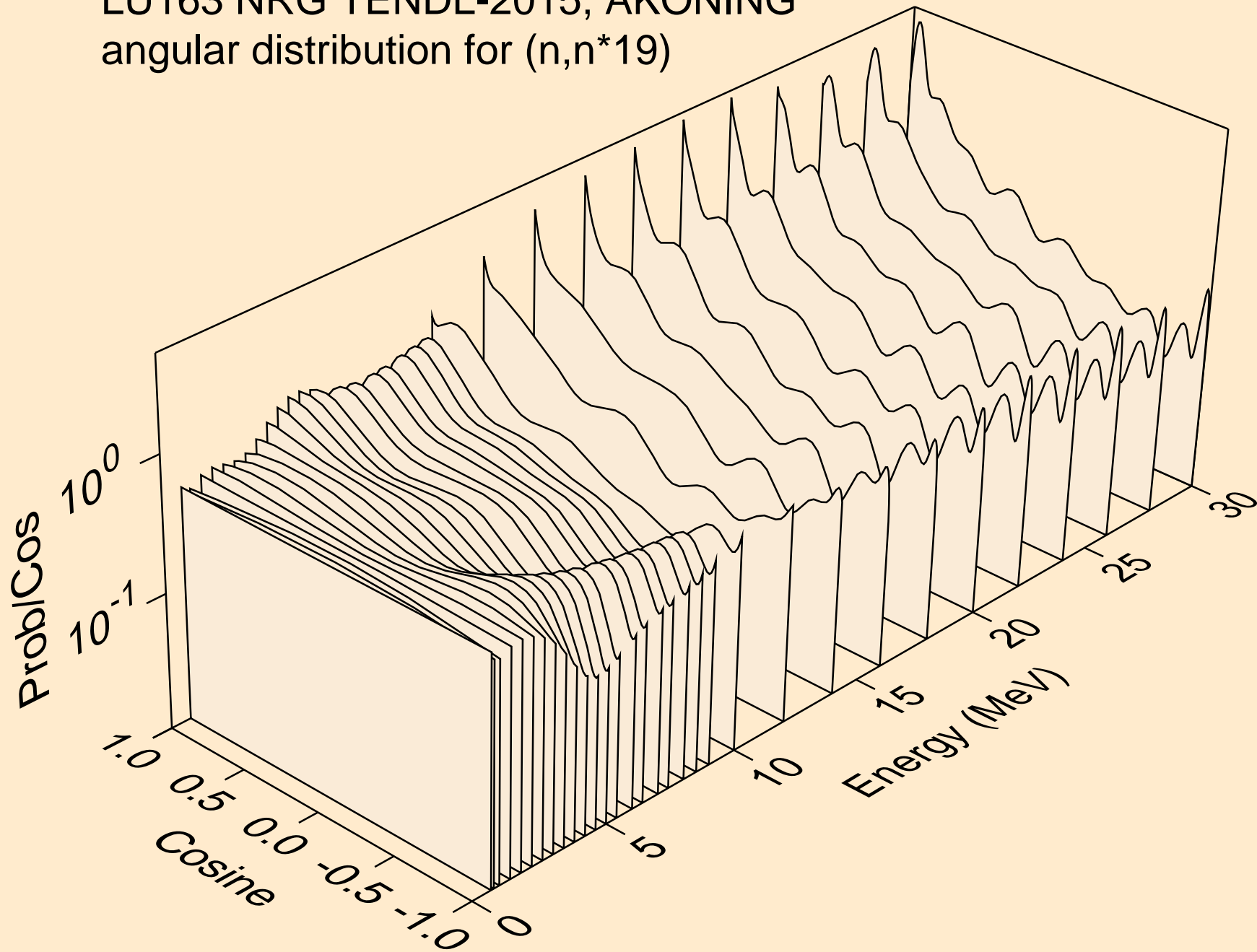
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



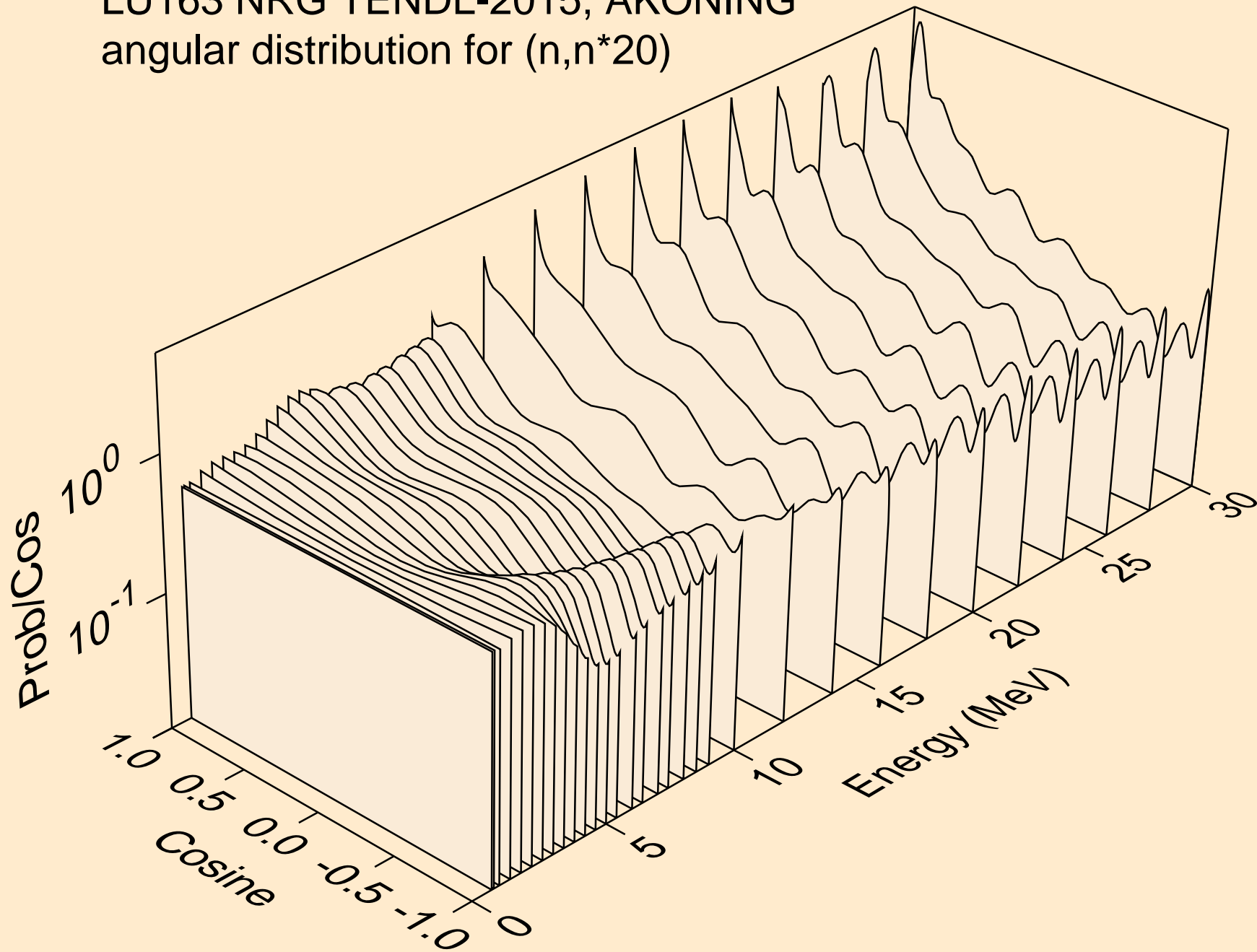
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



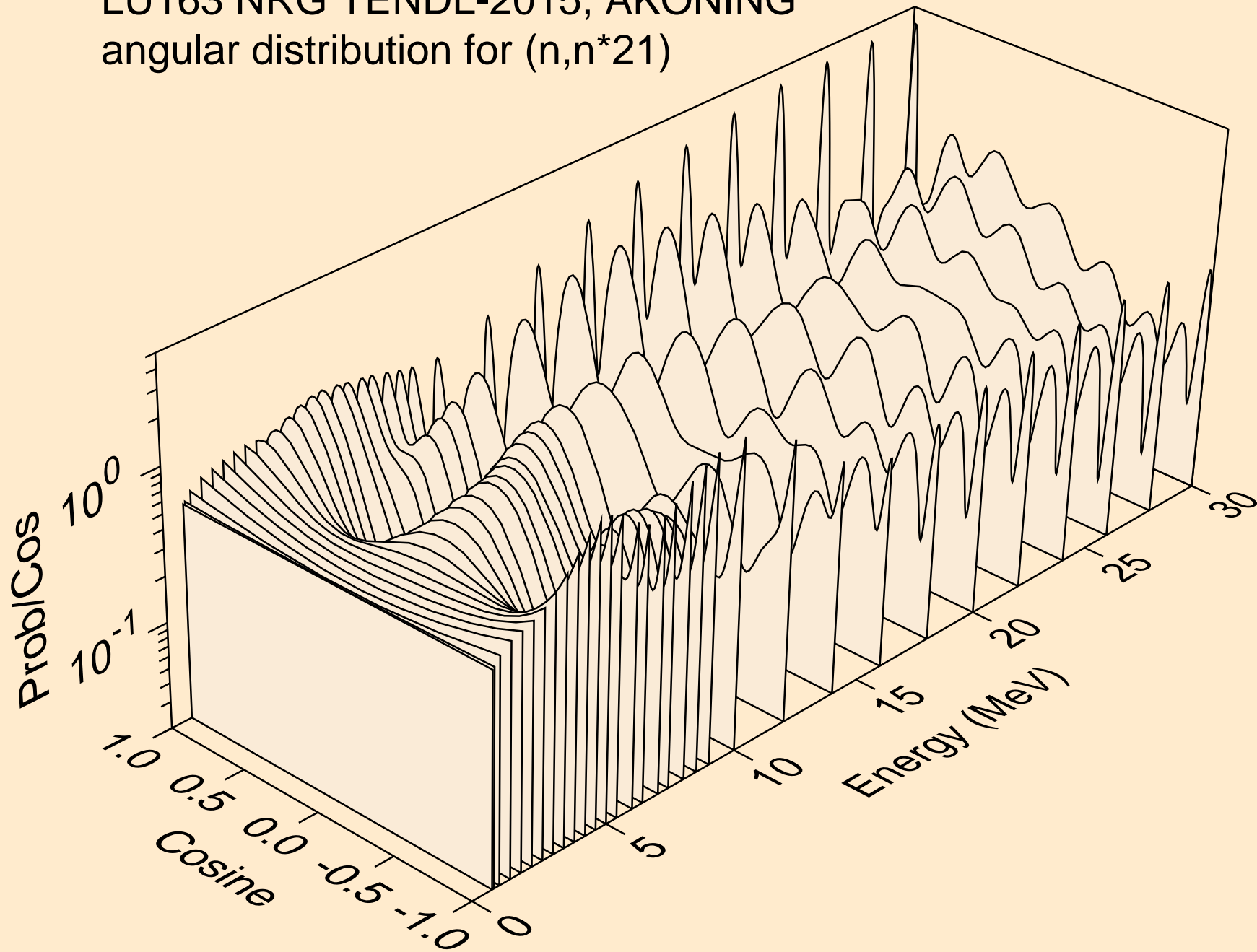
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



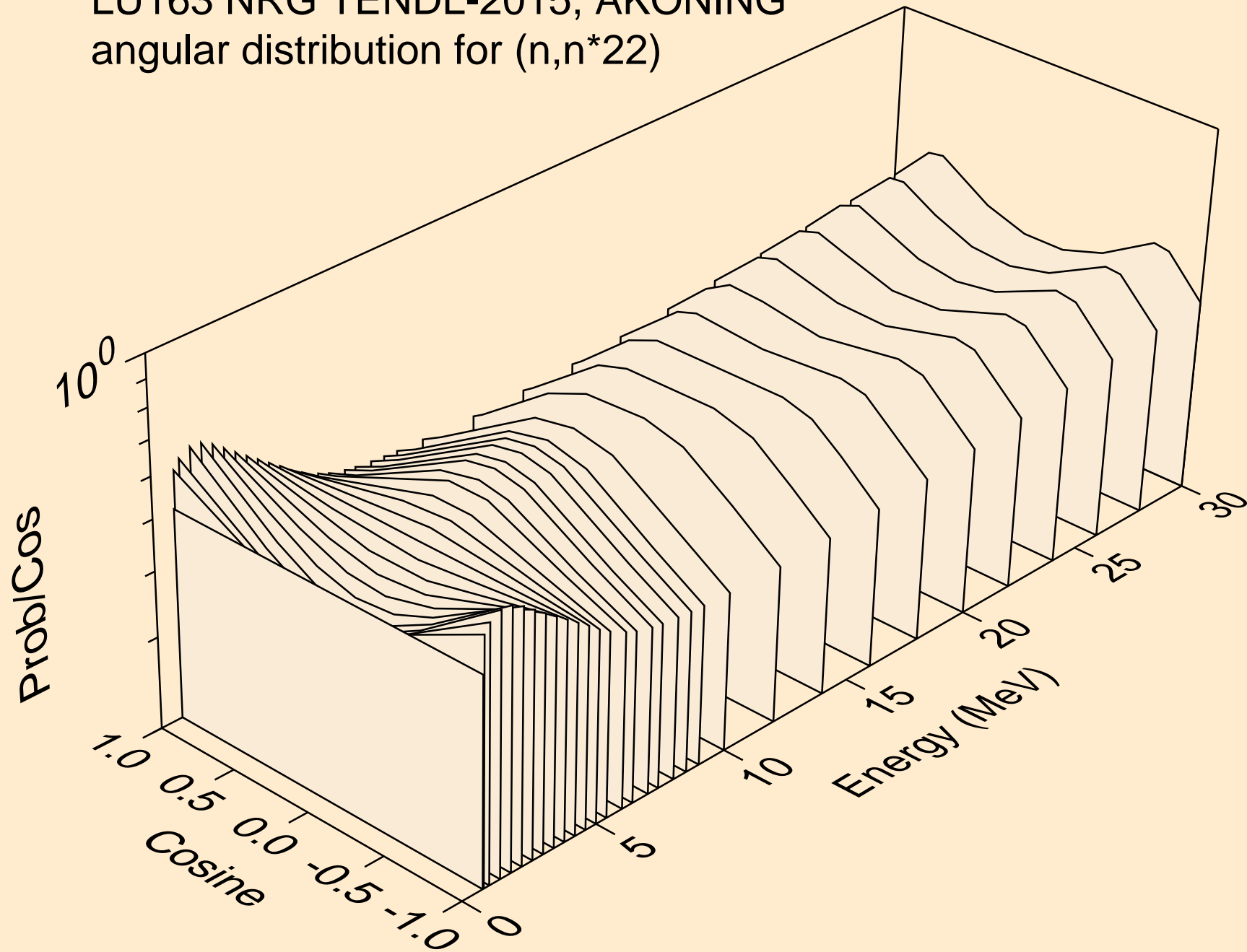
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



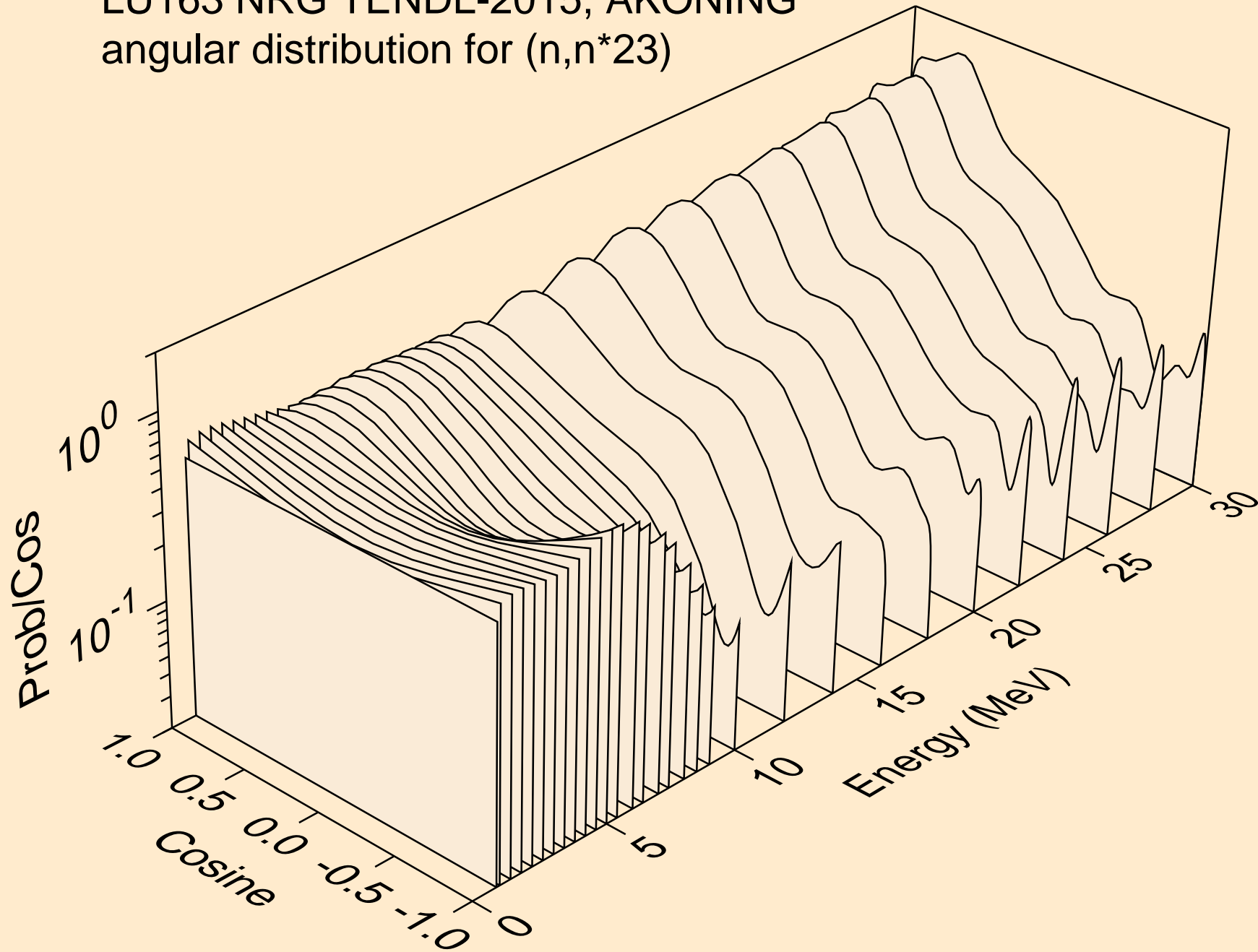
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



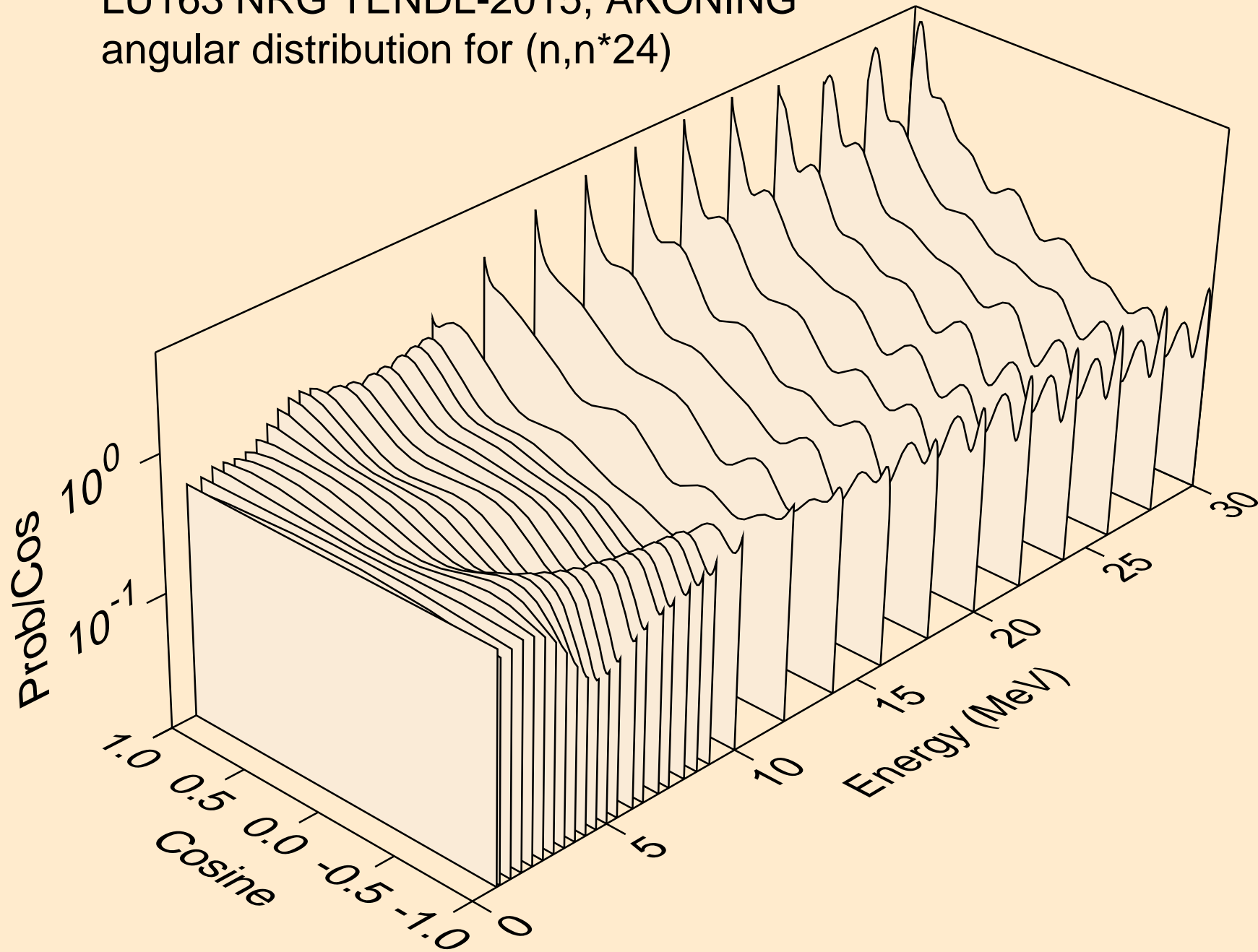
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angular distribution for (n,n*22)



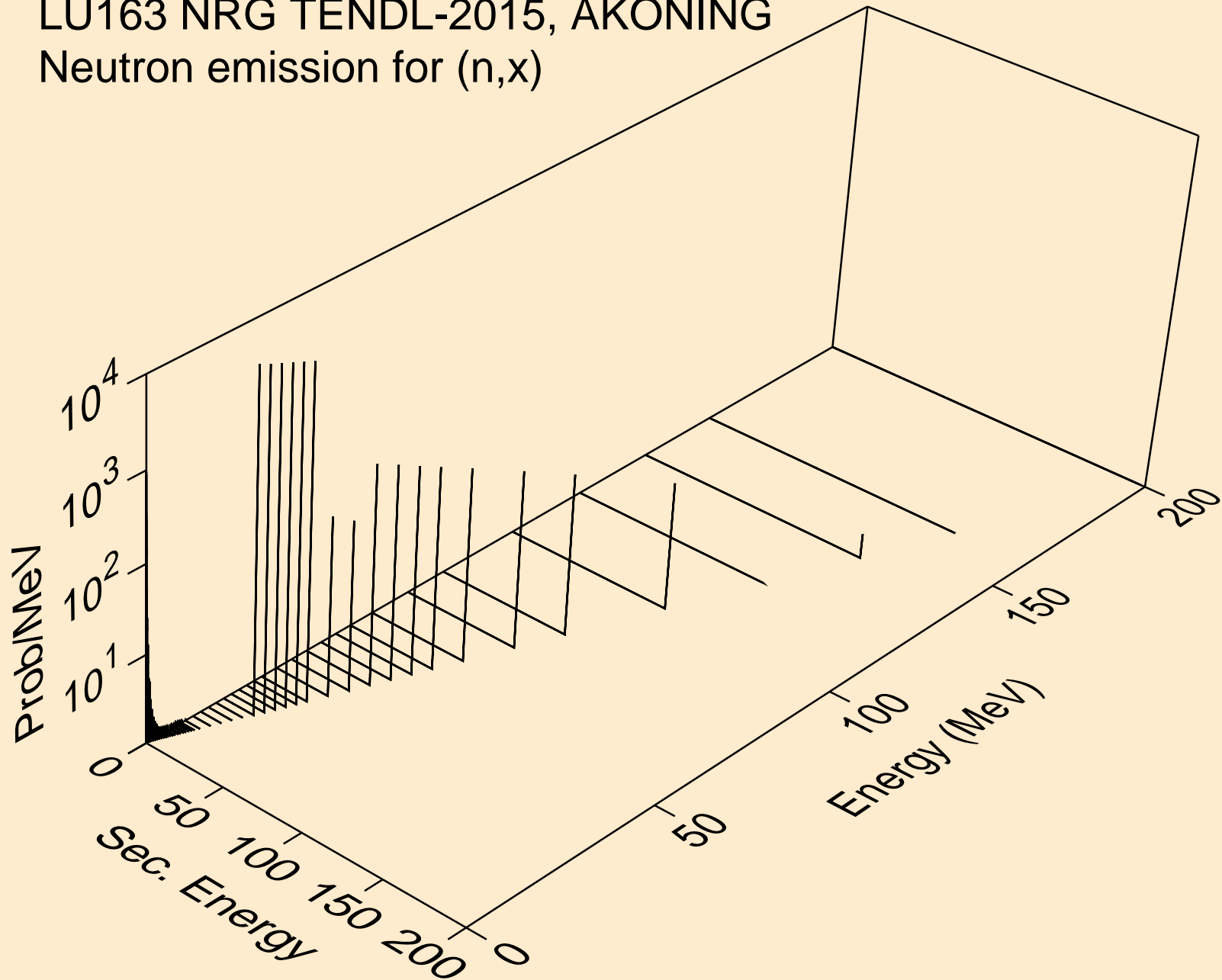
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



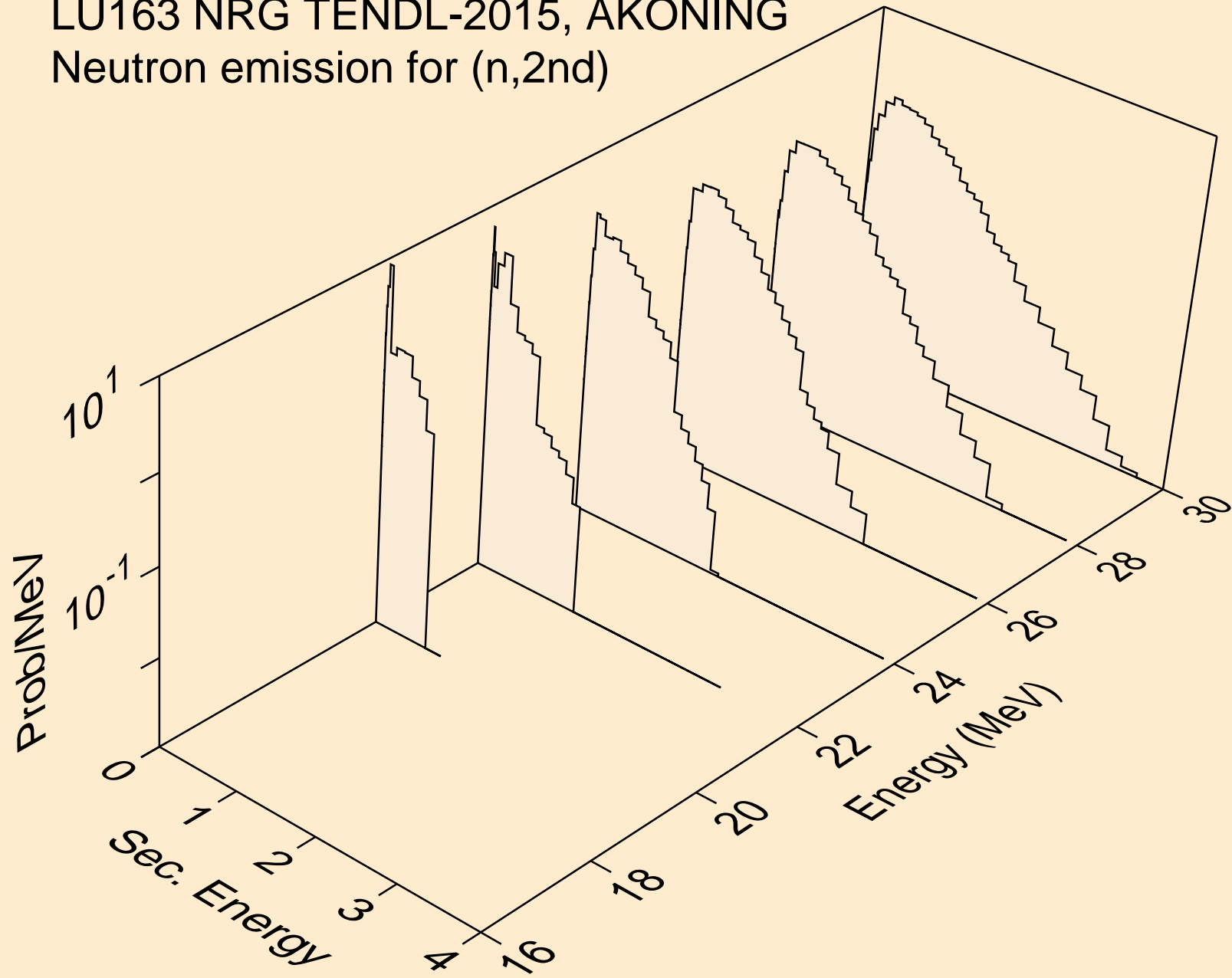
LU163 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



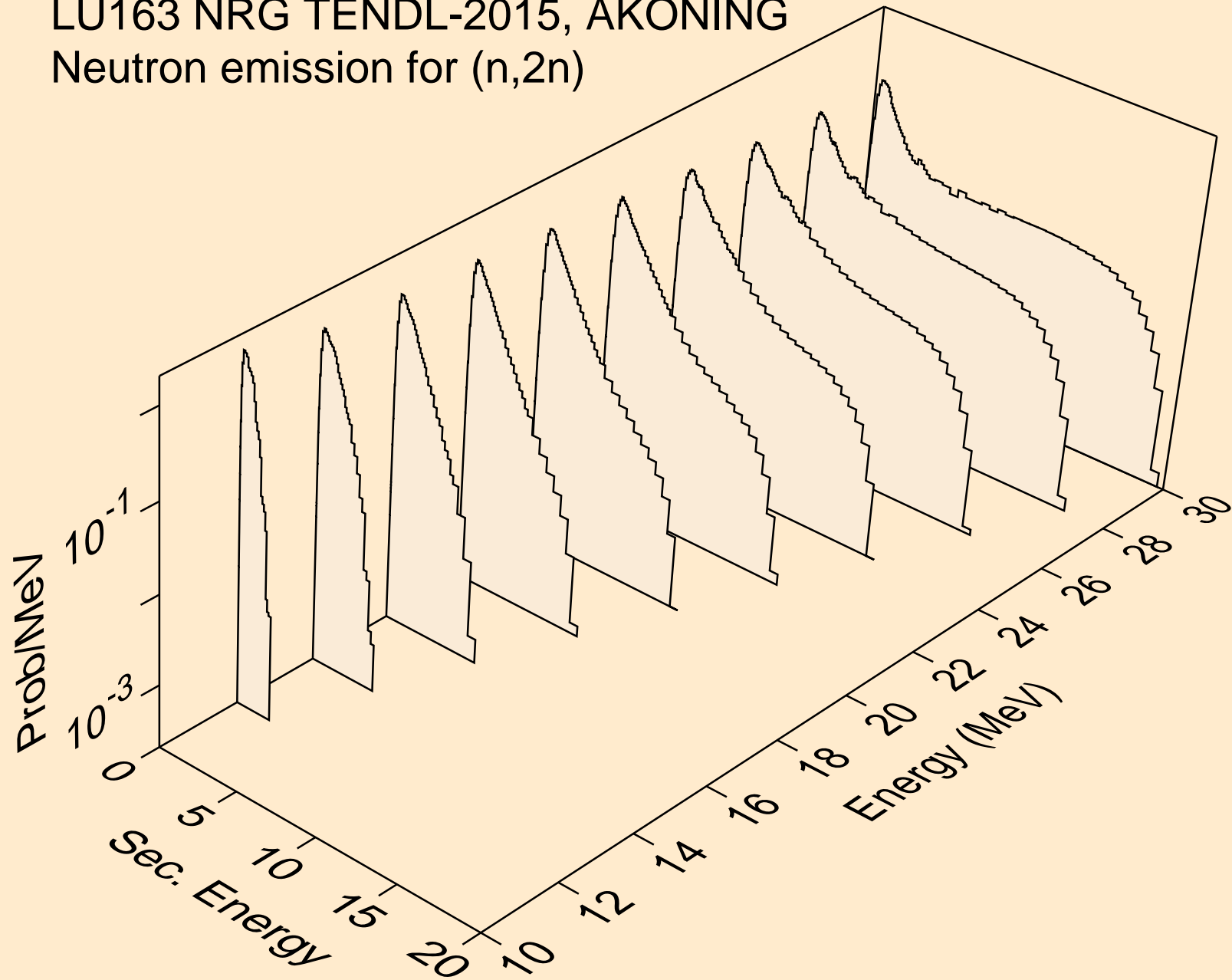
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



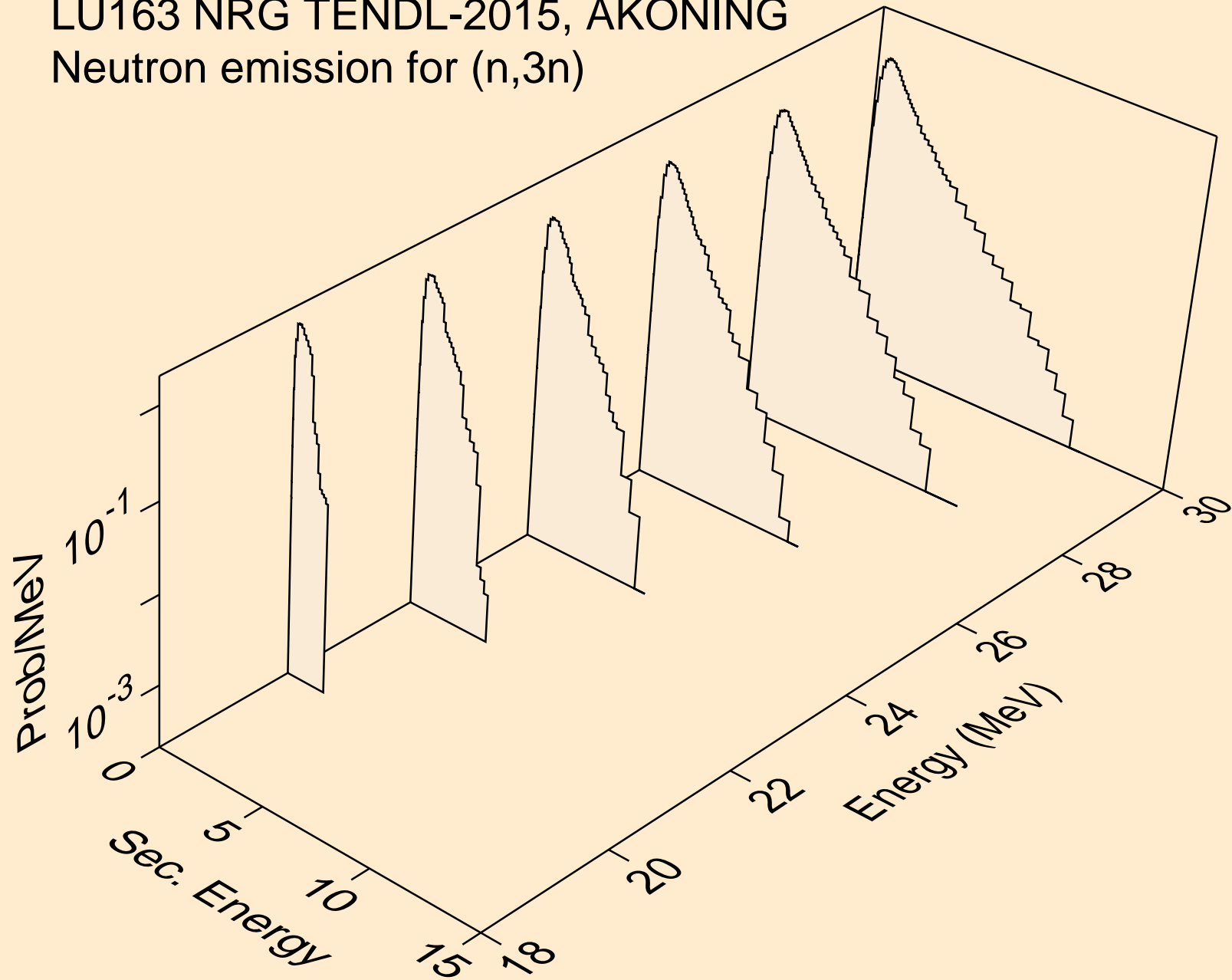
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



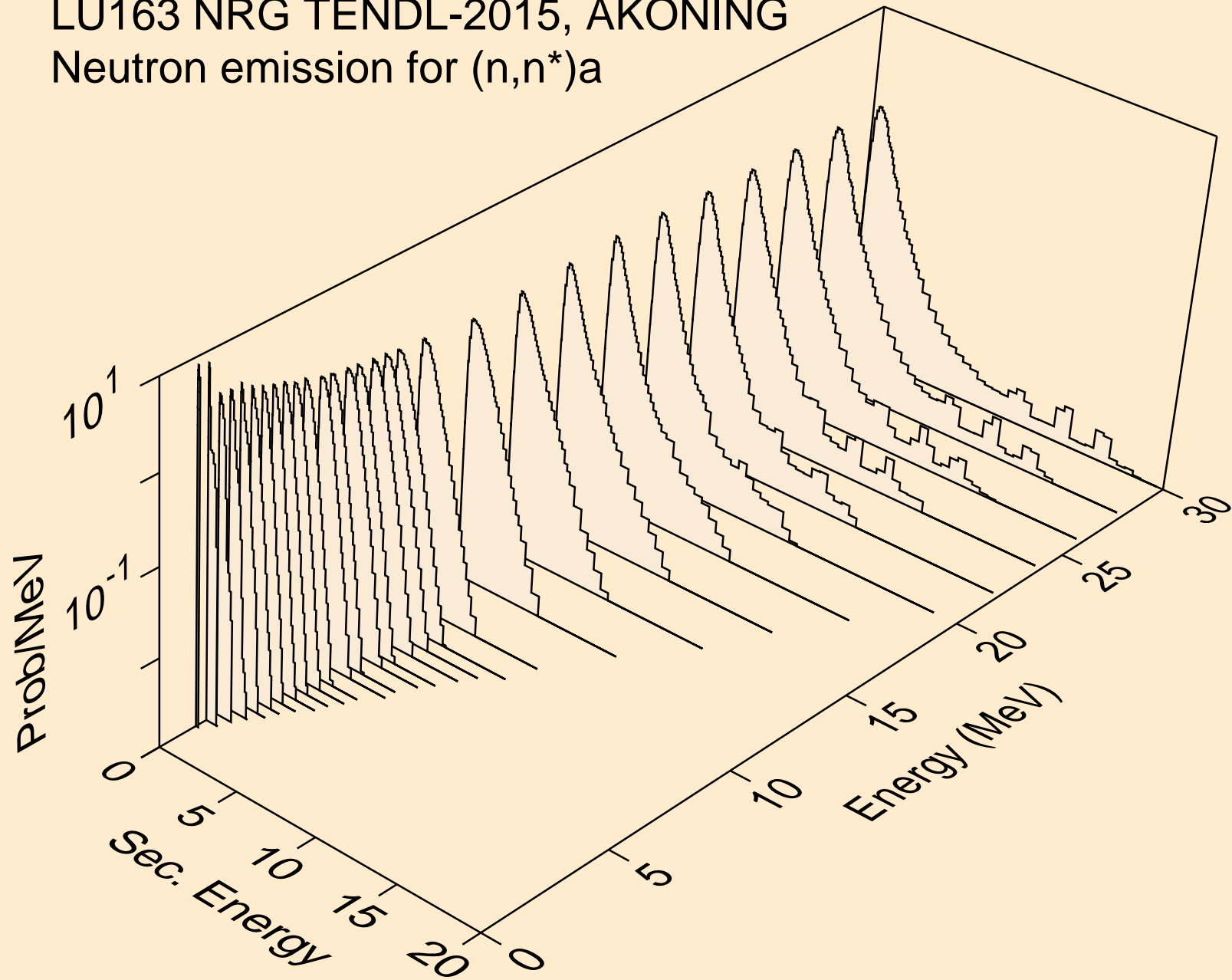
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



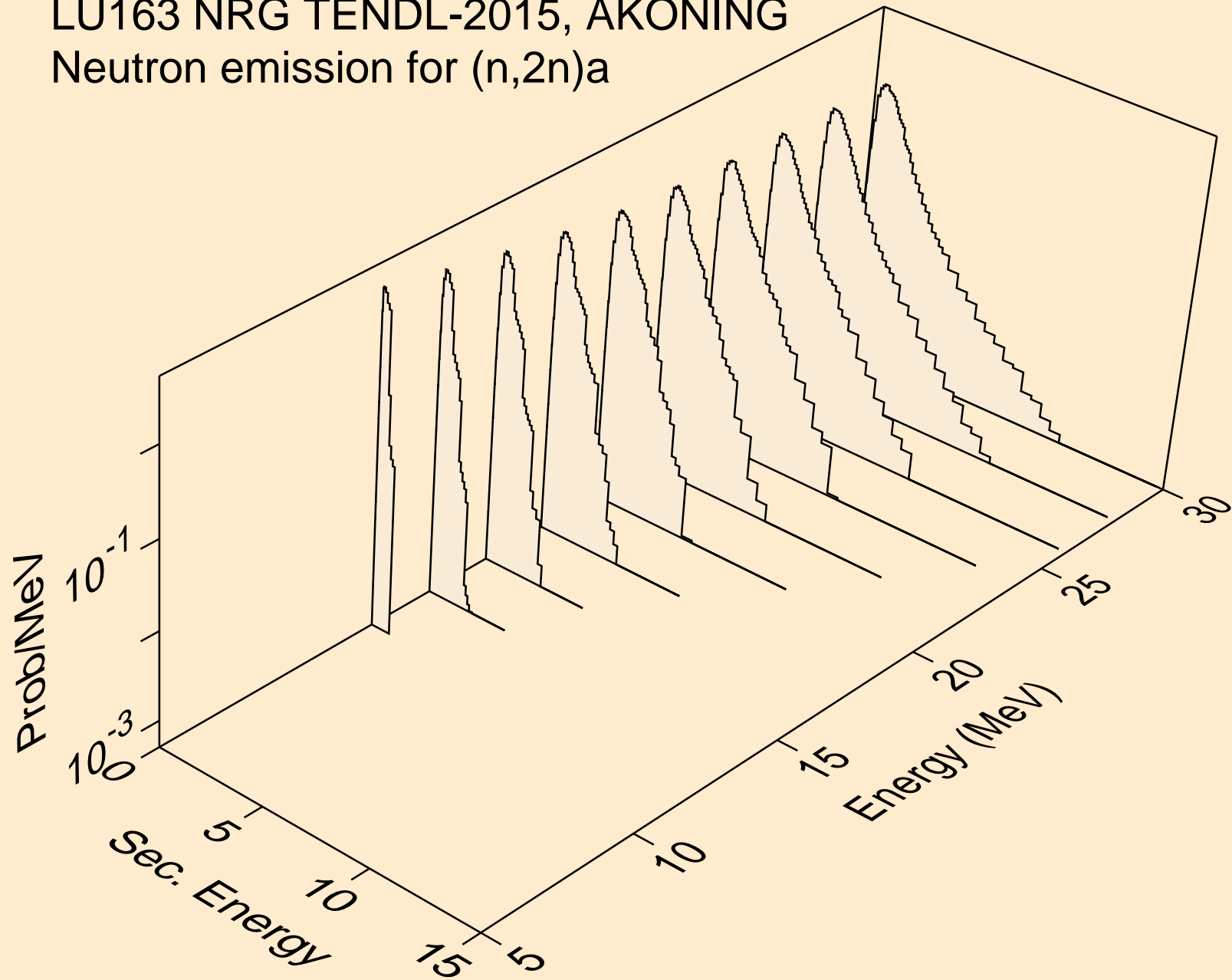
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



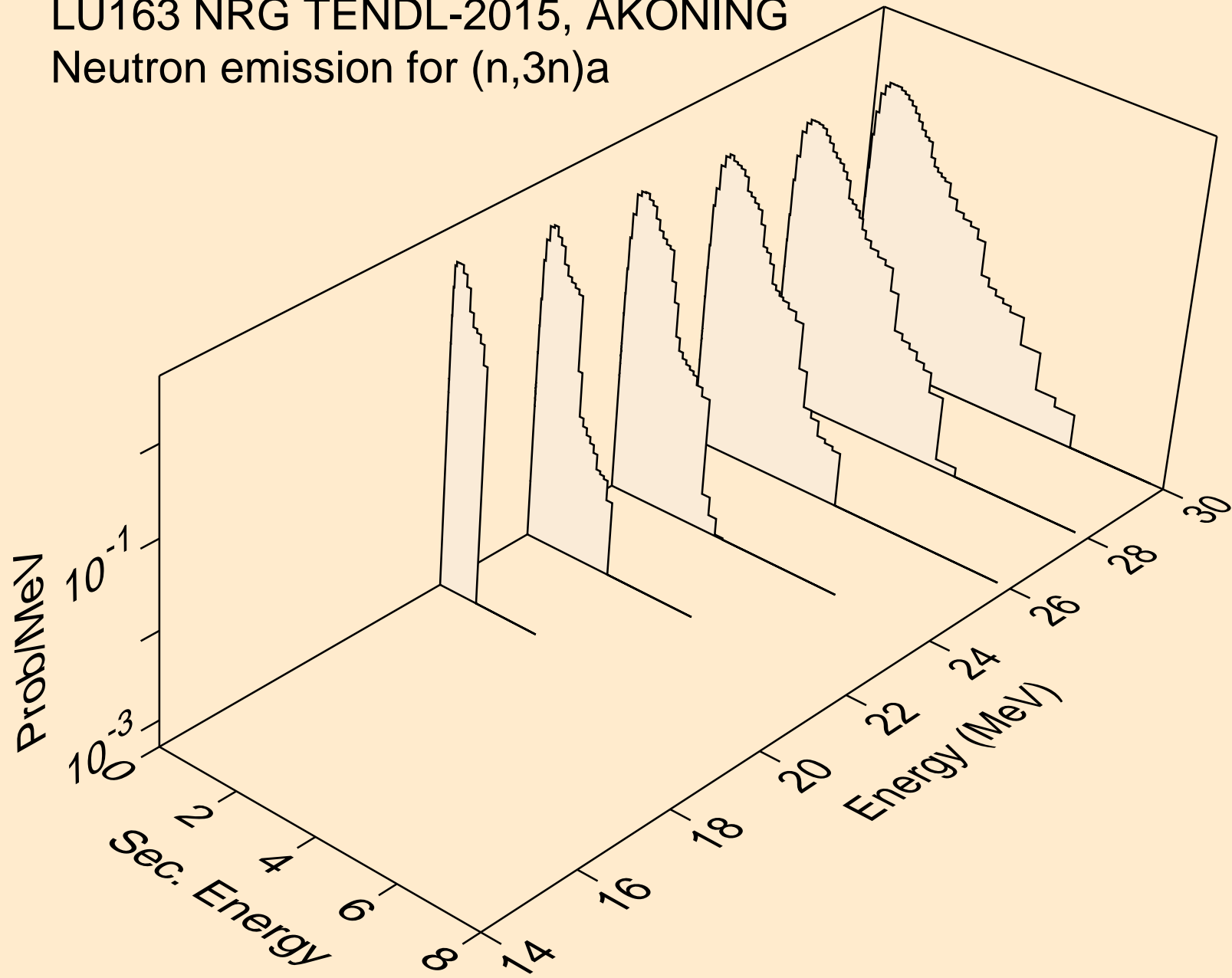
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



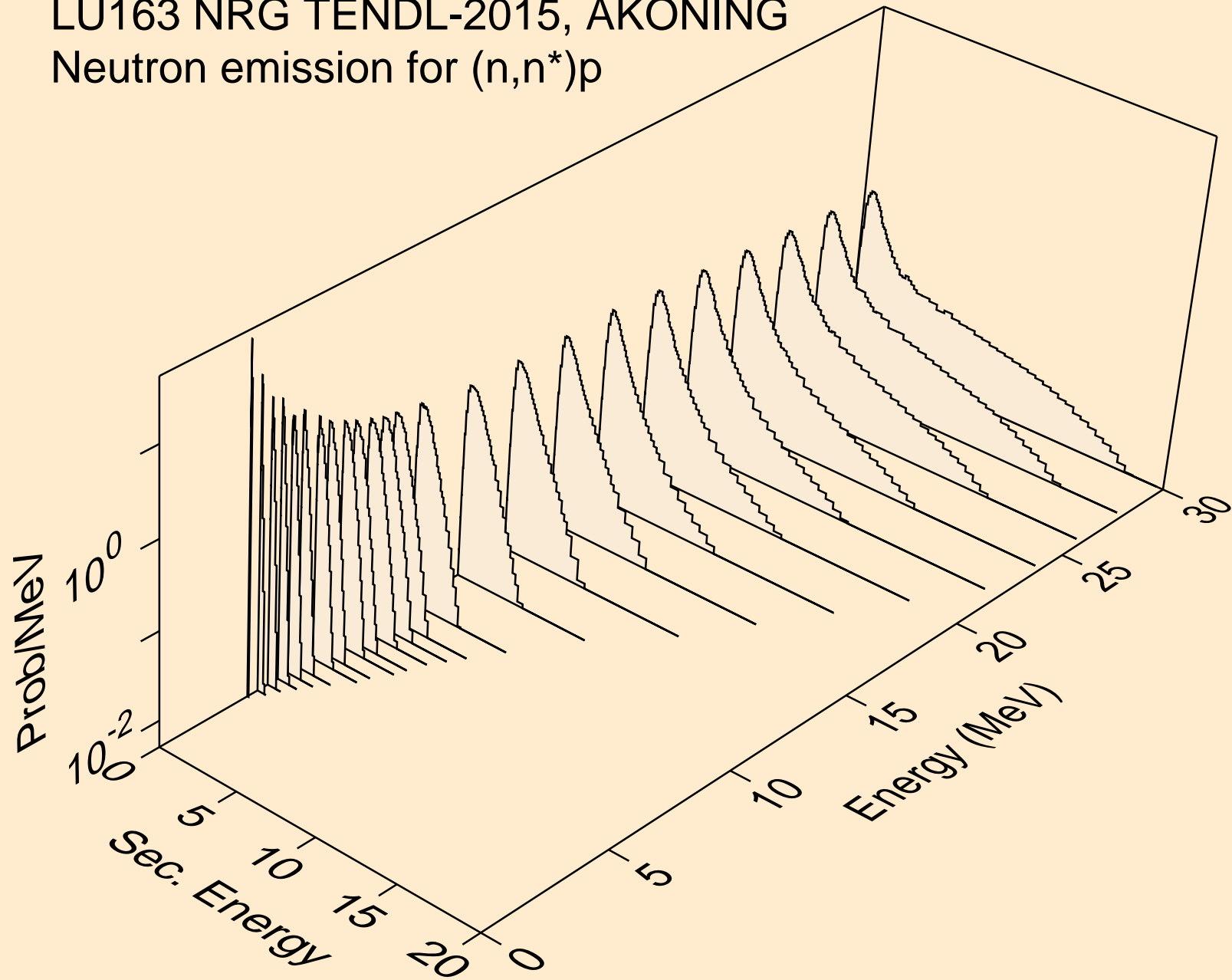
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



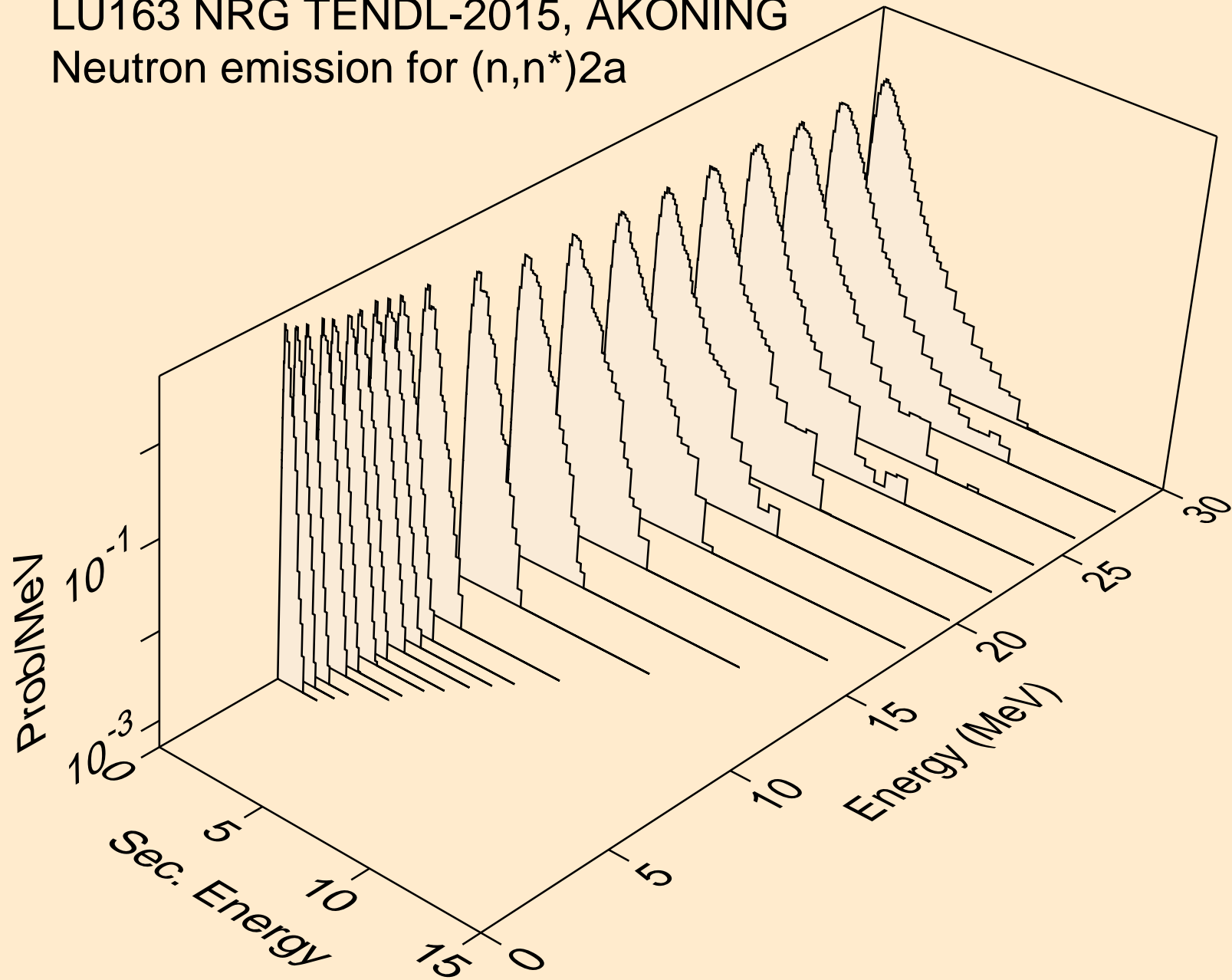
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



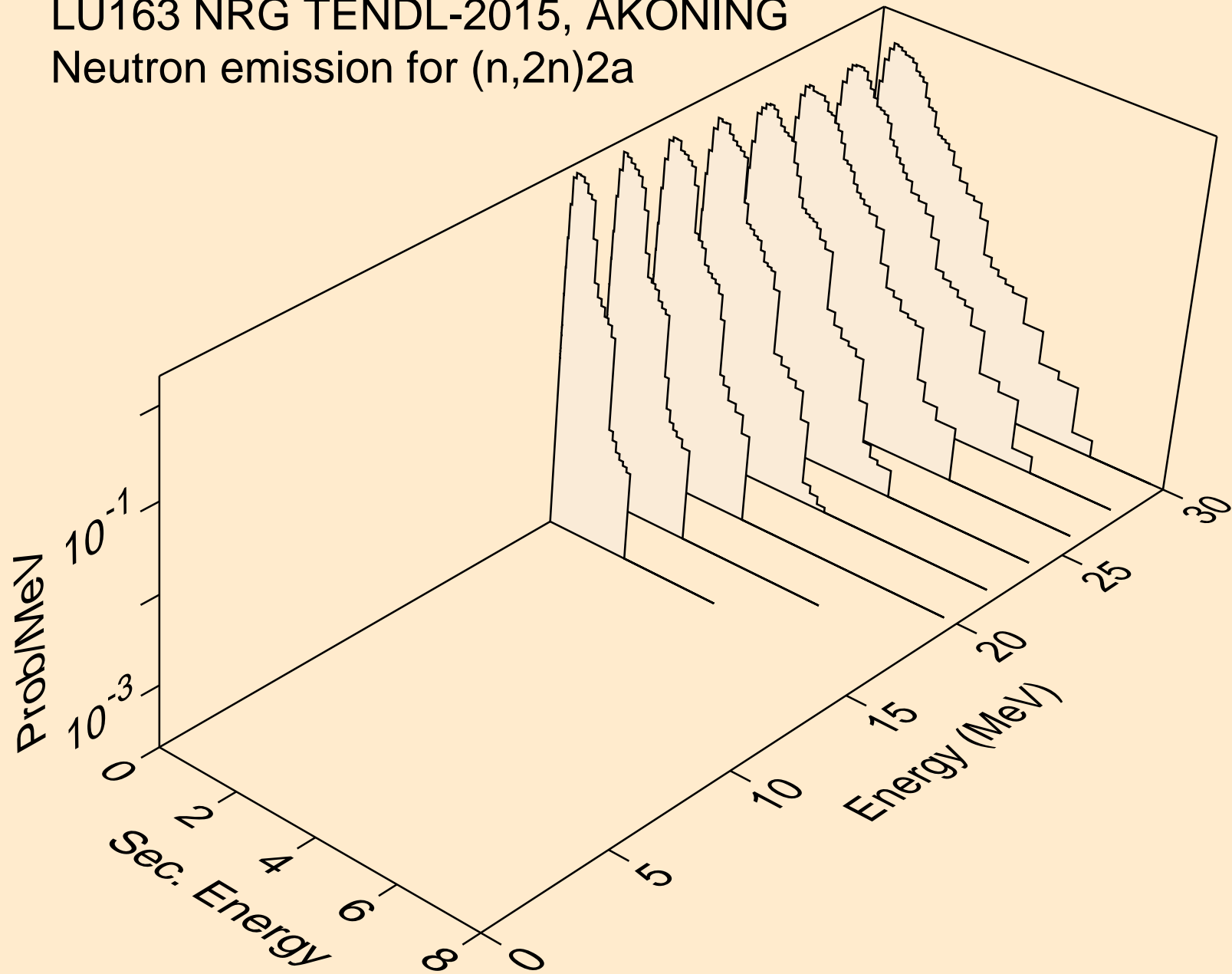
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



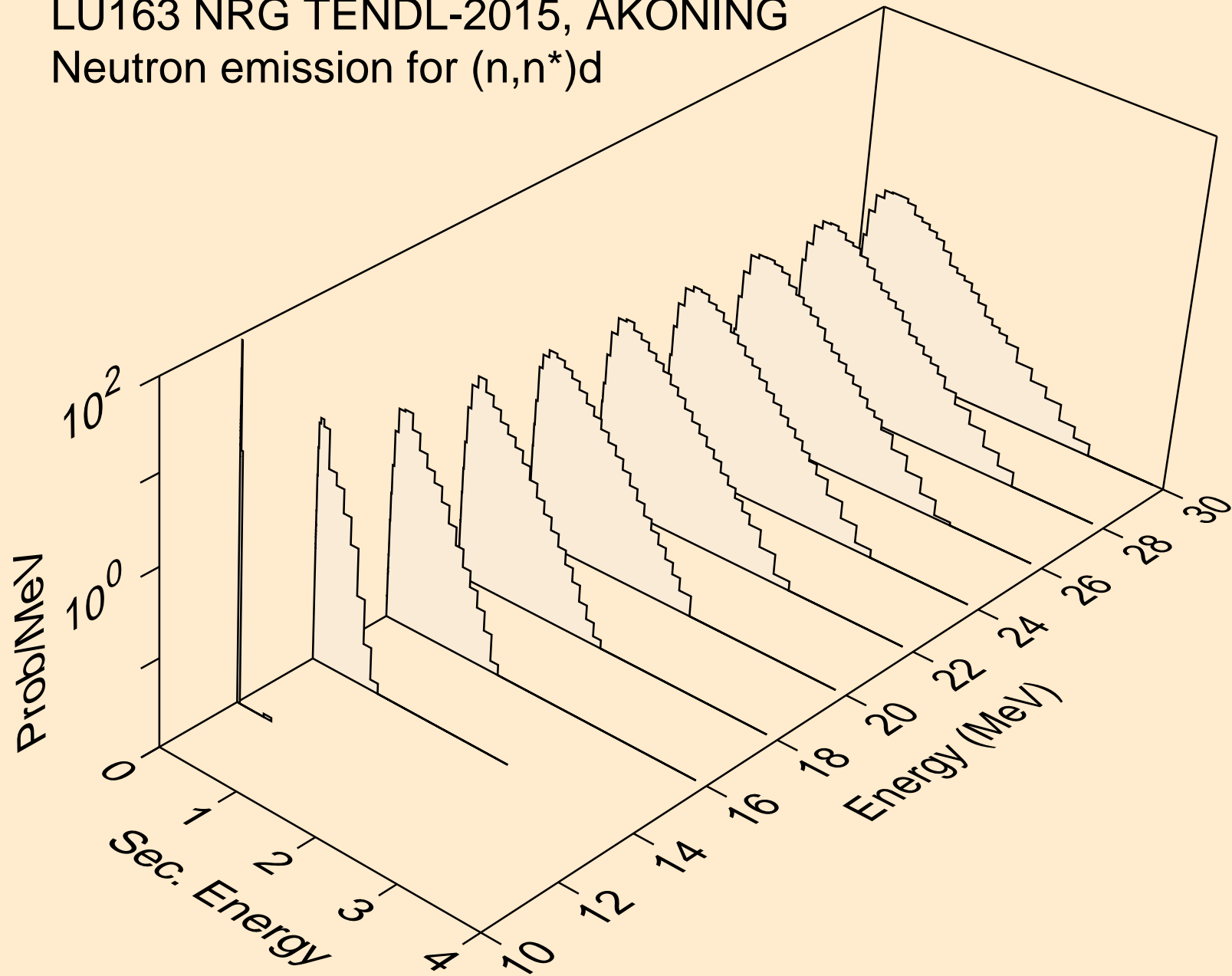
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



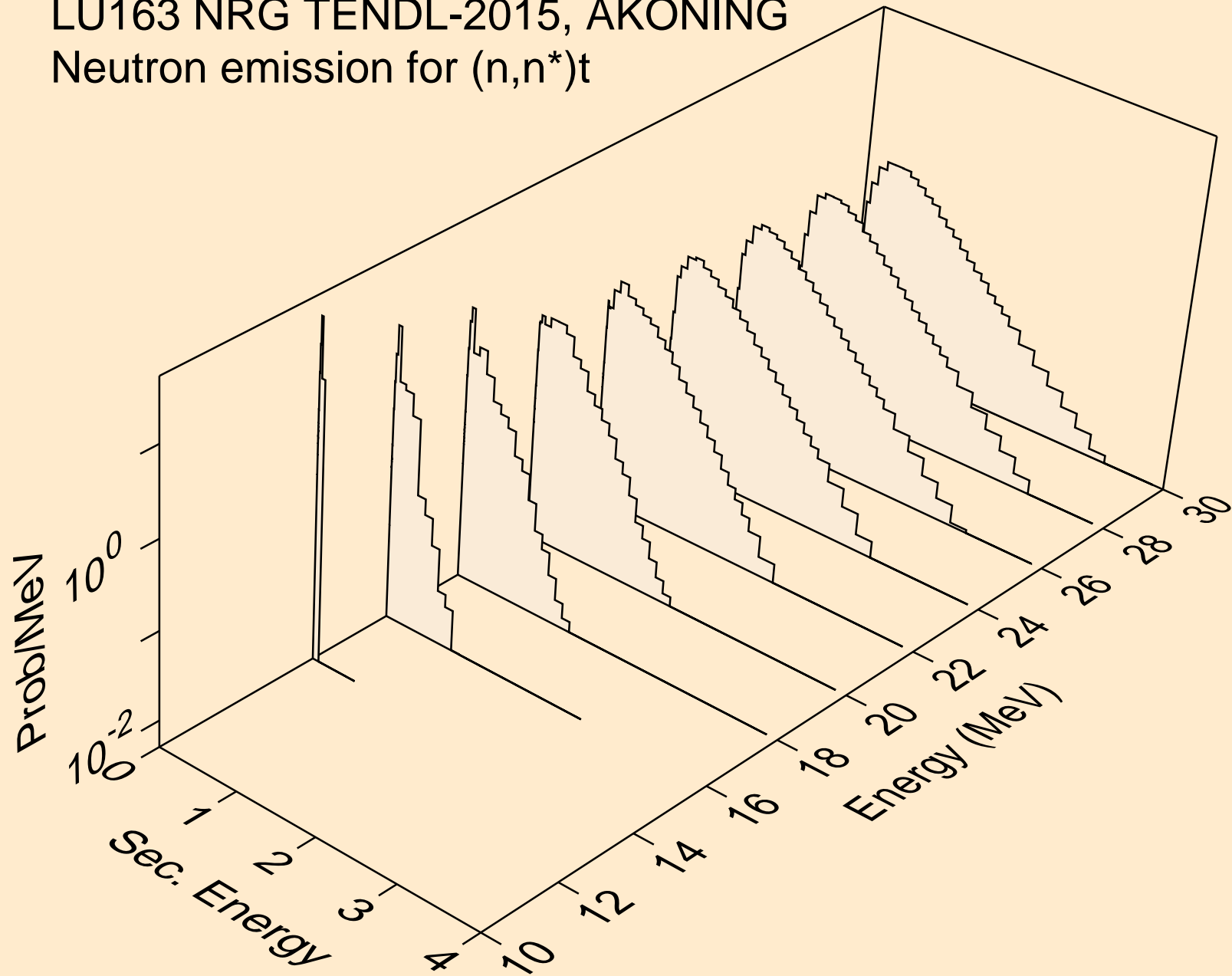
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



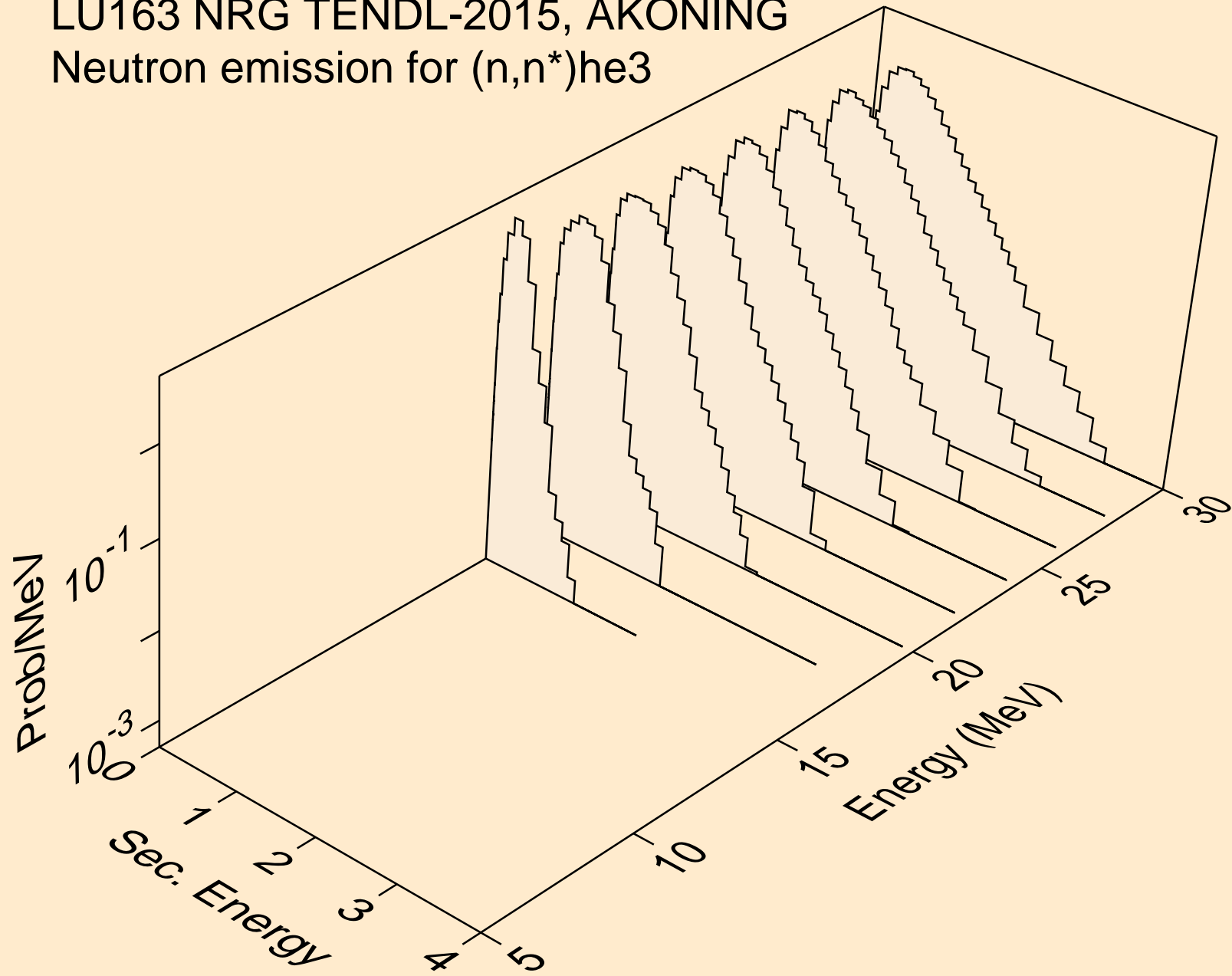
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



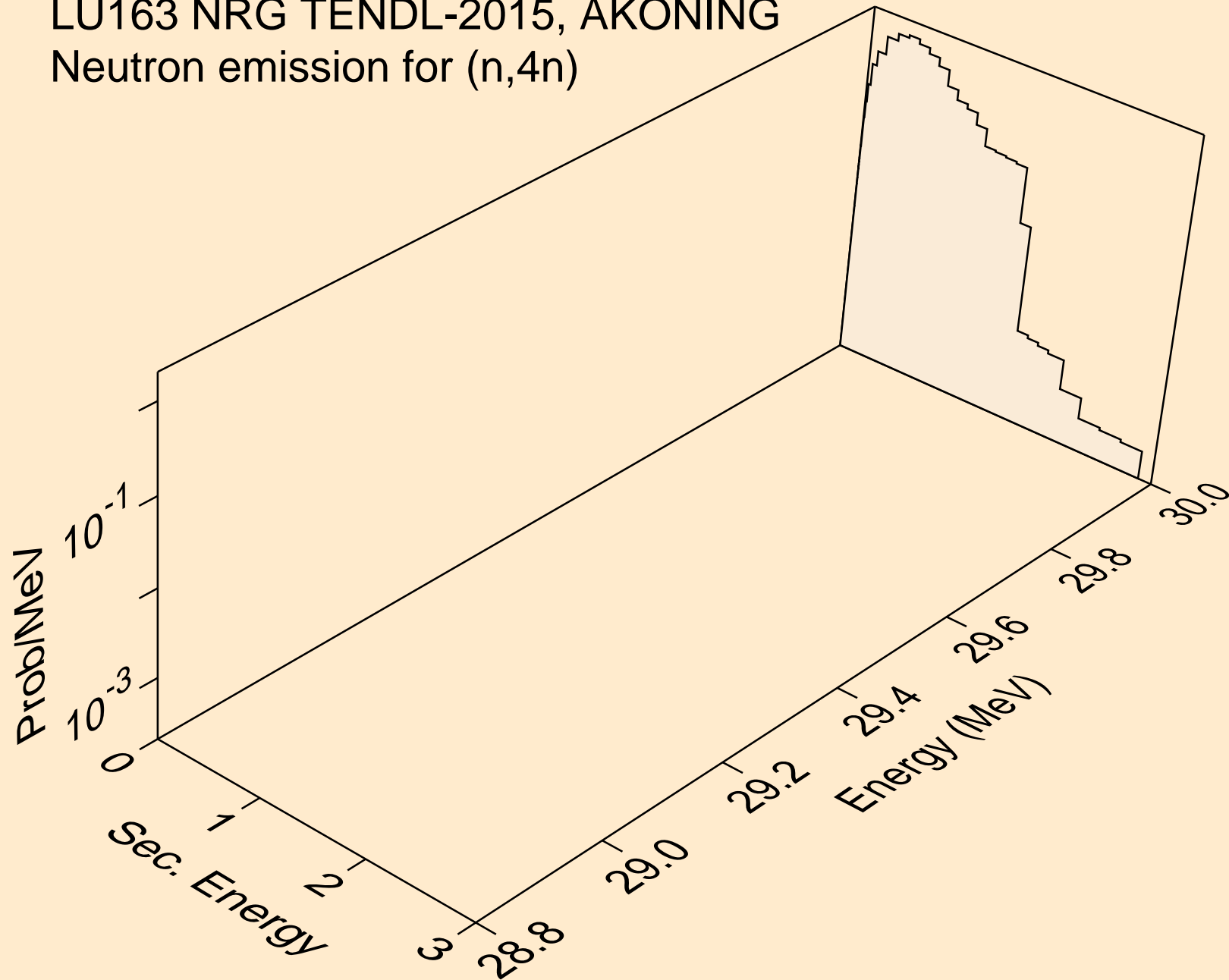
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



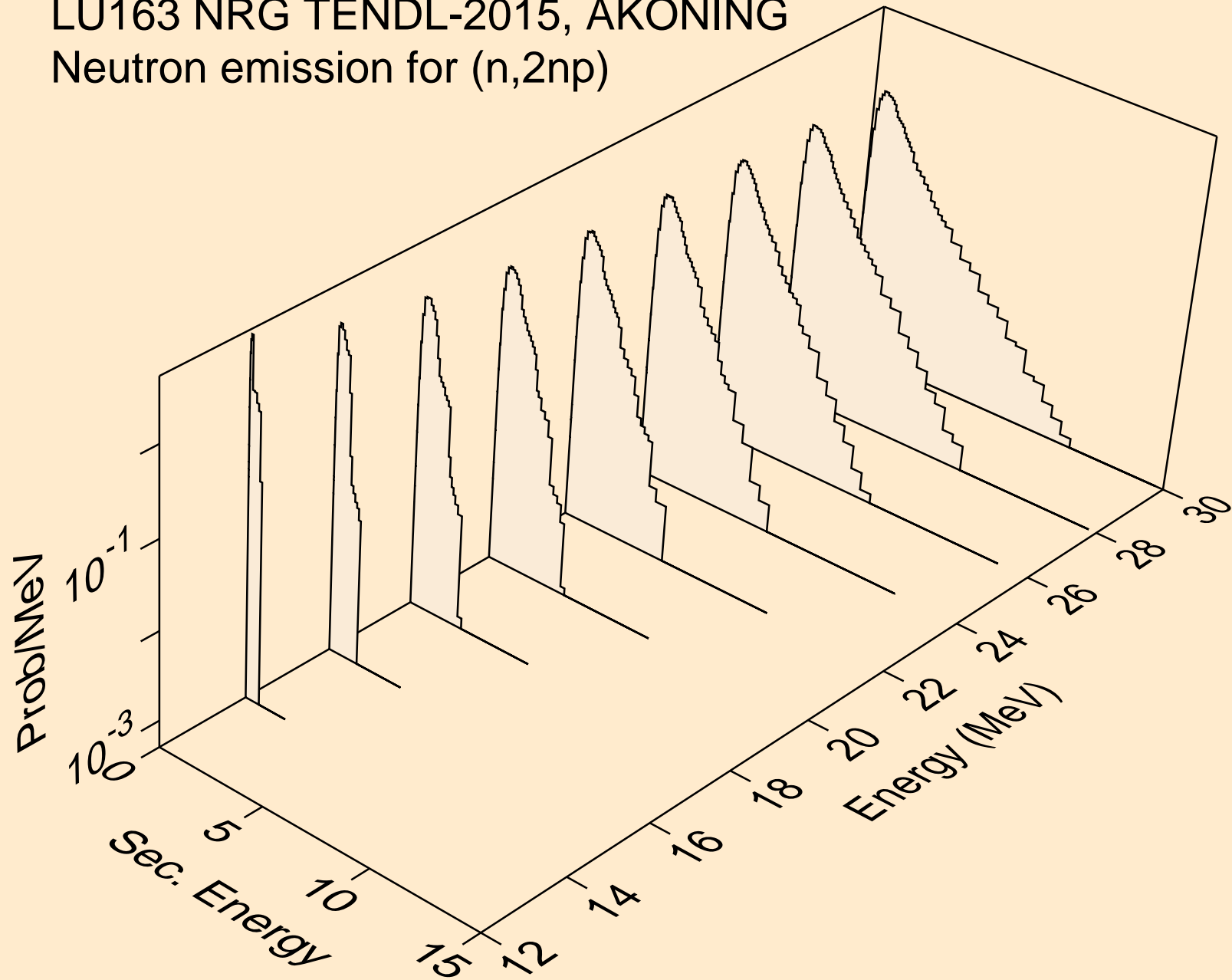
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



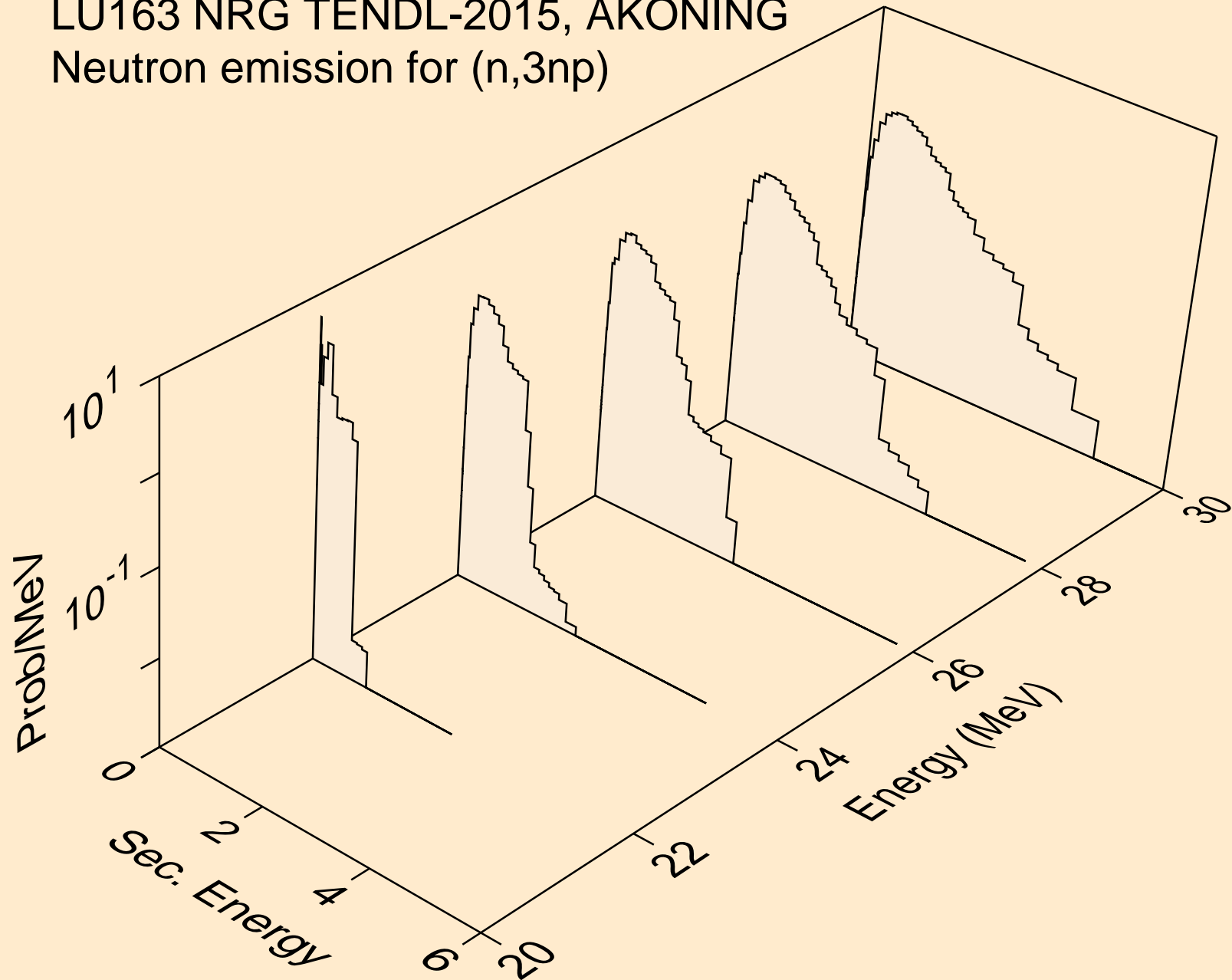
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



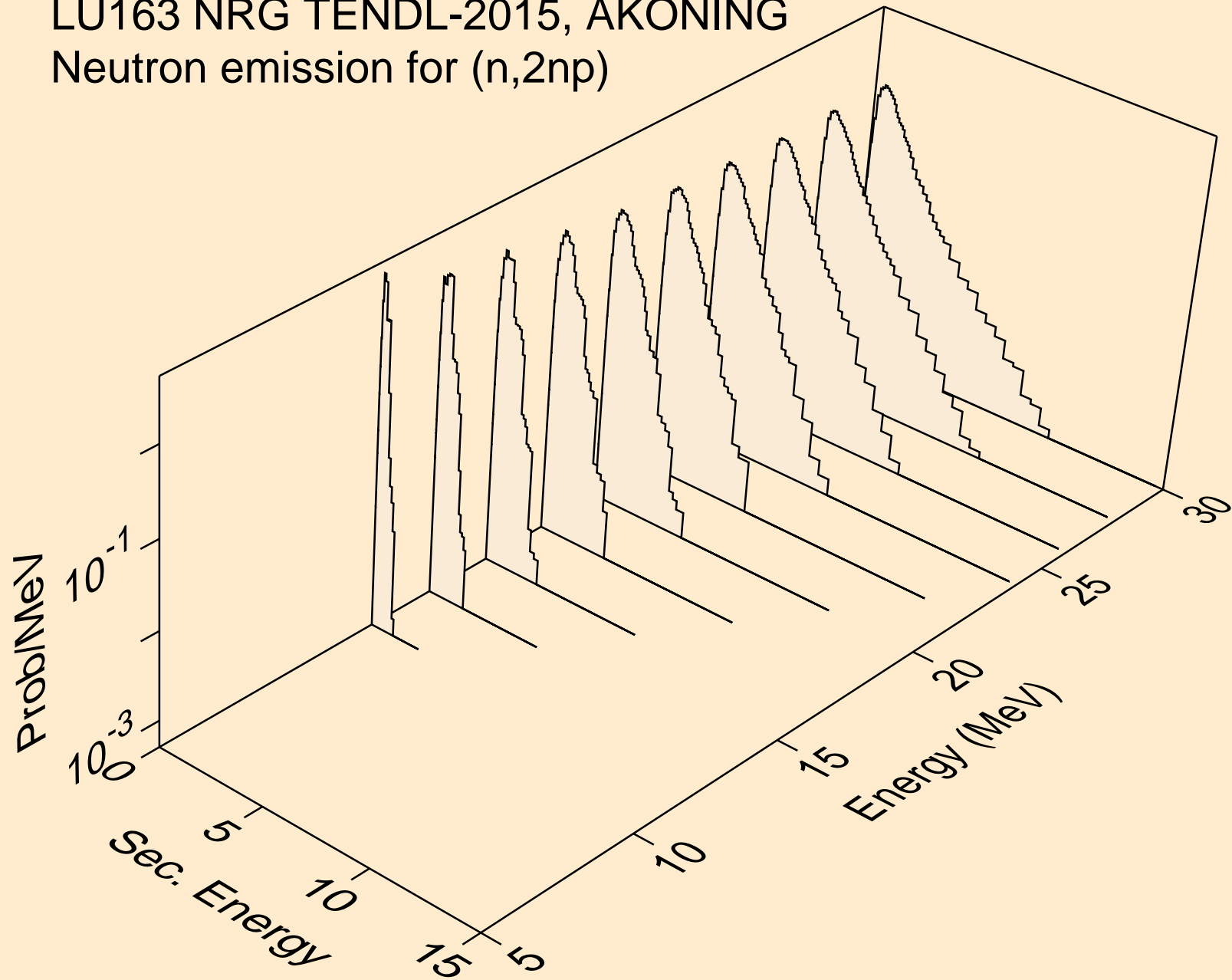
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



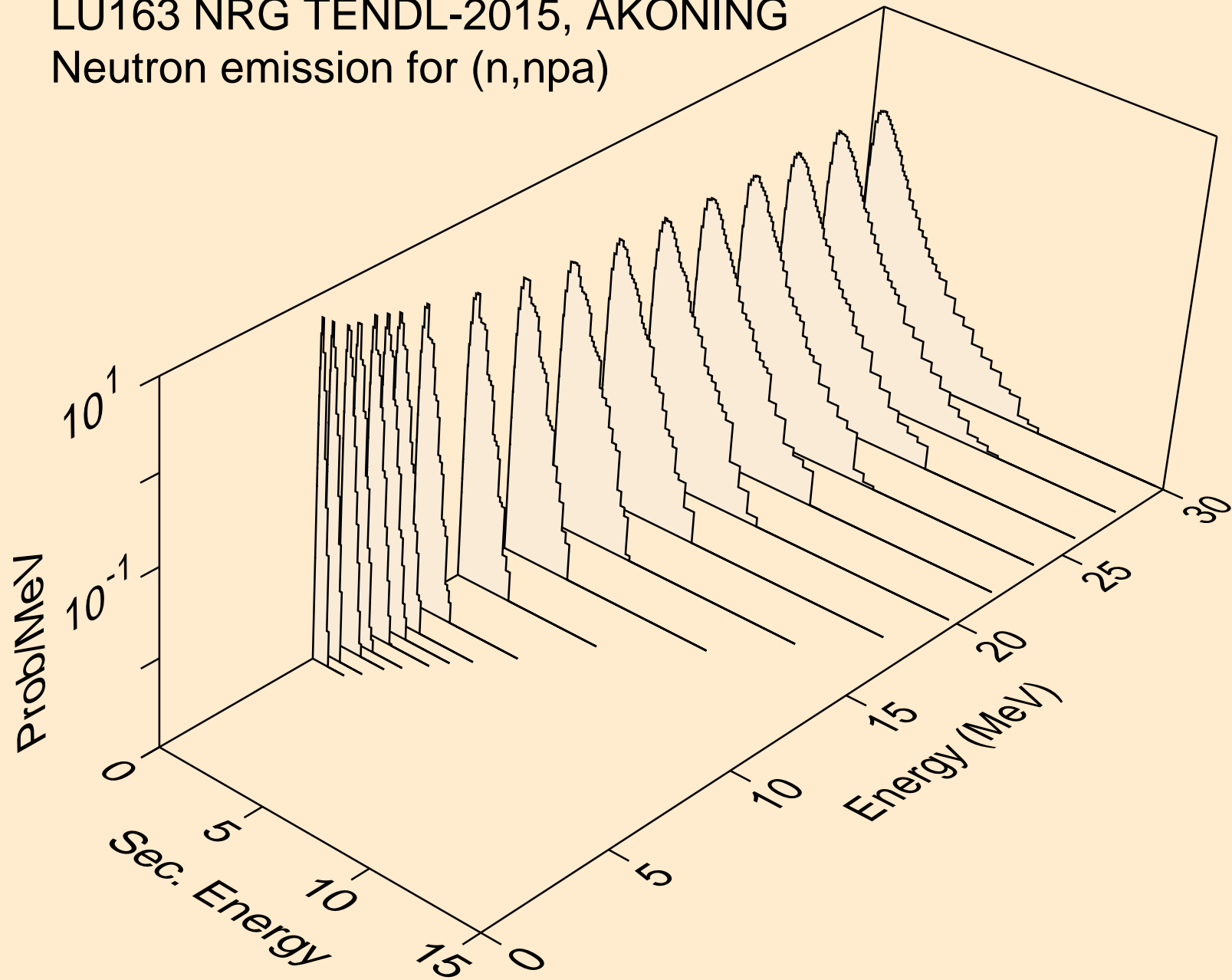
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



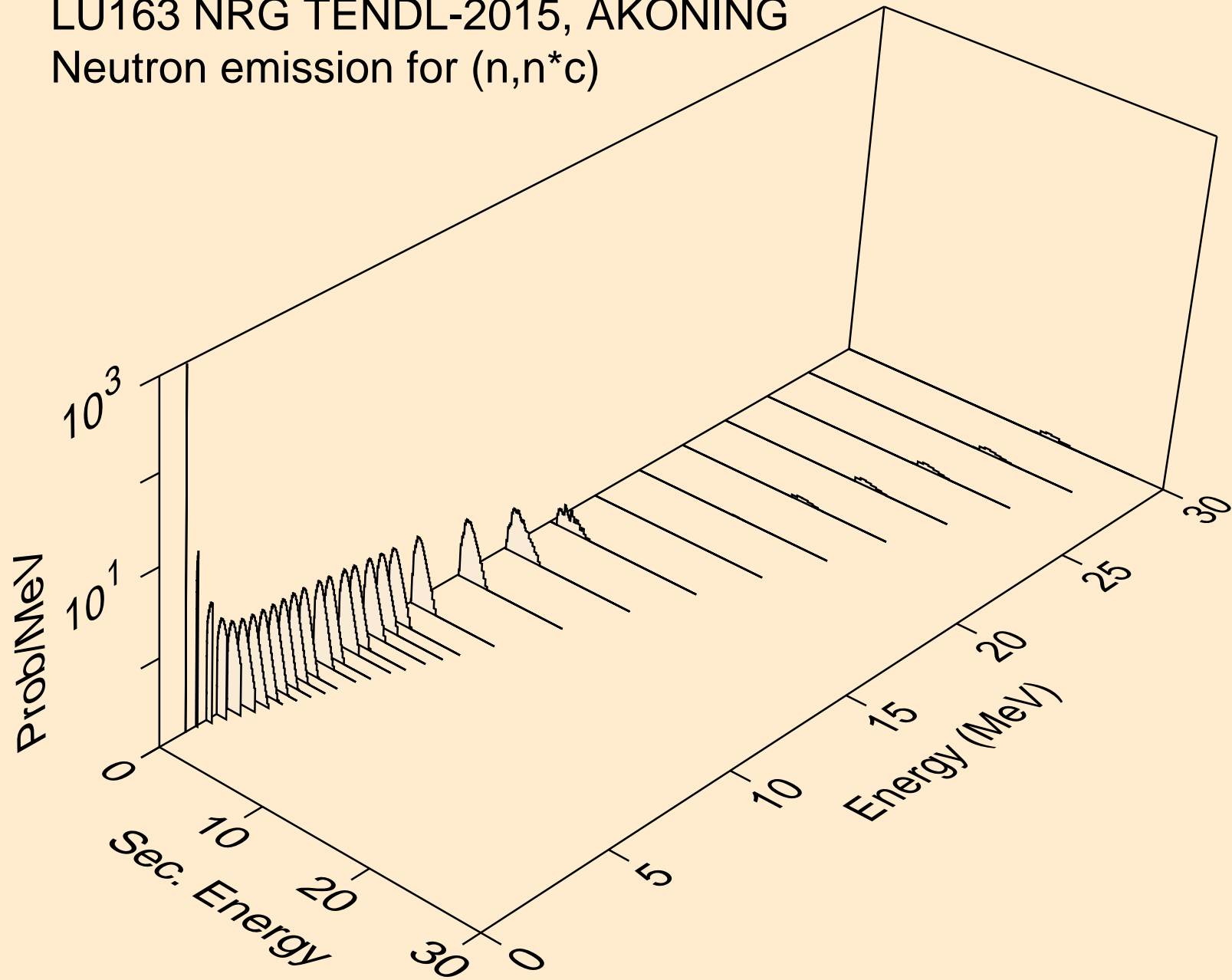
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



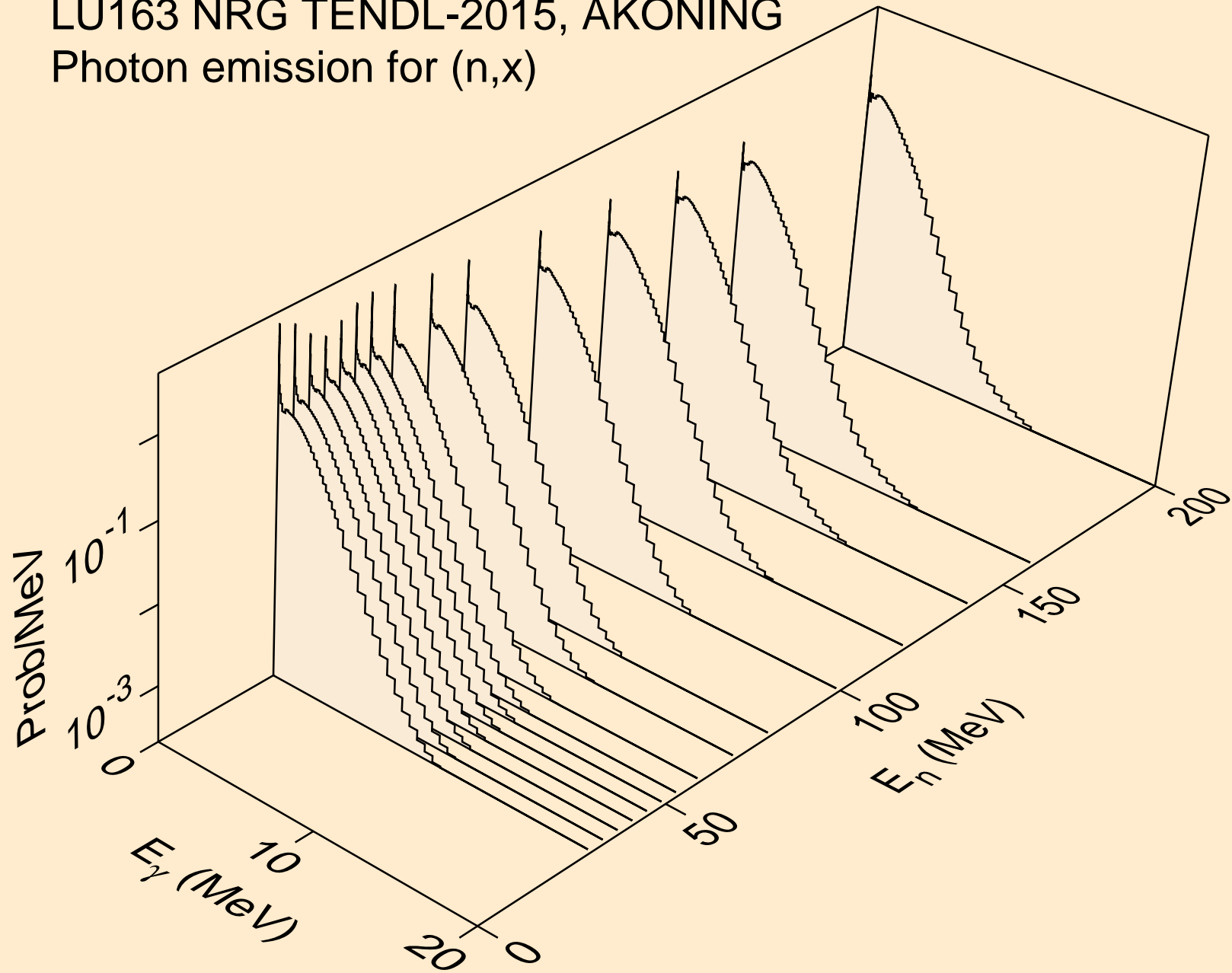
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



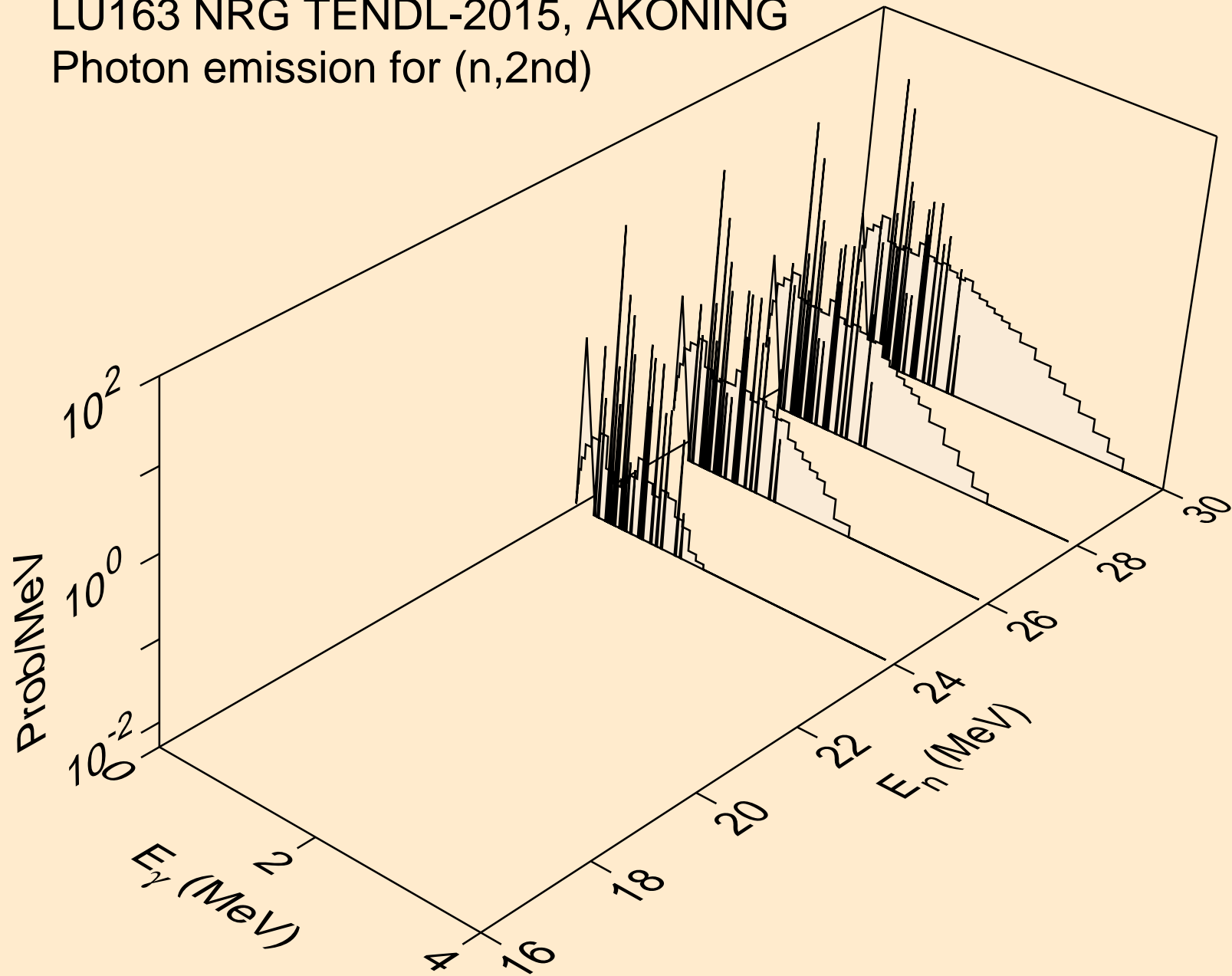
LU163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



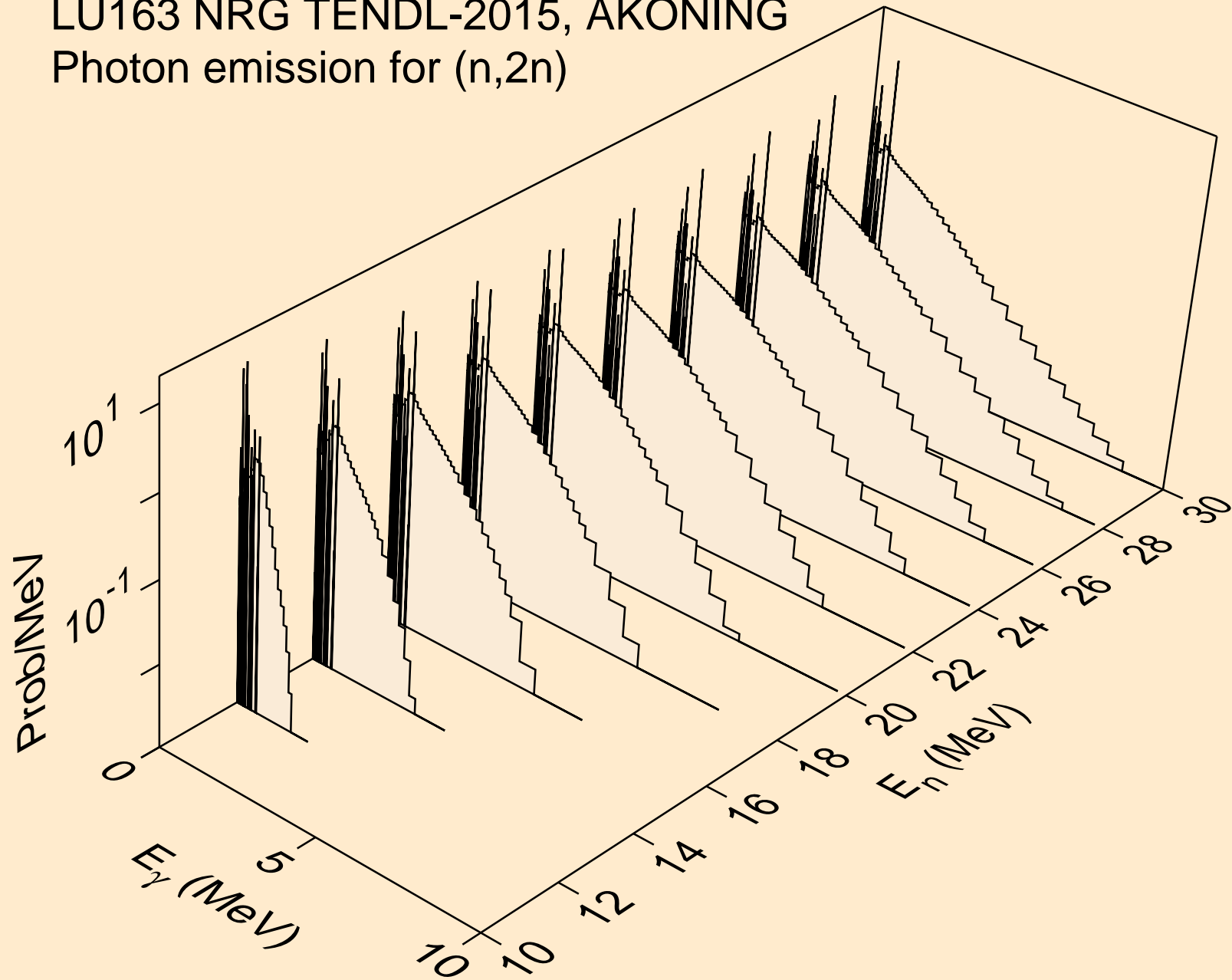
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,x)



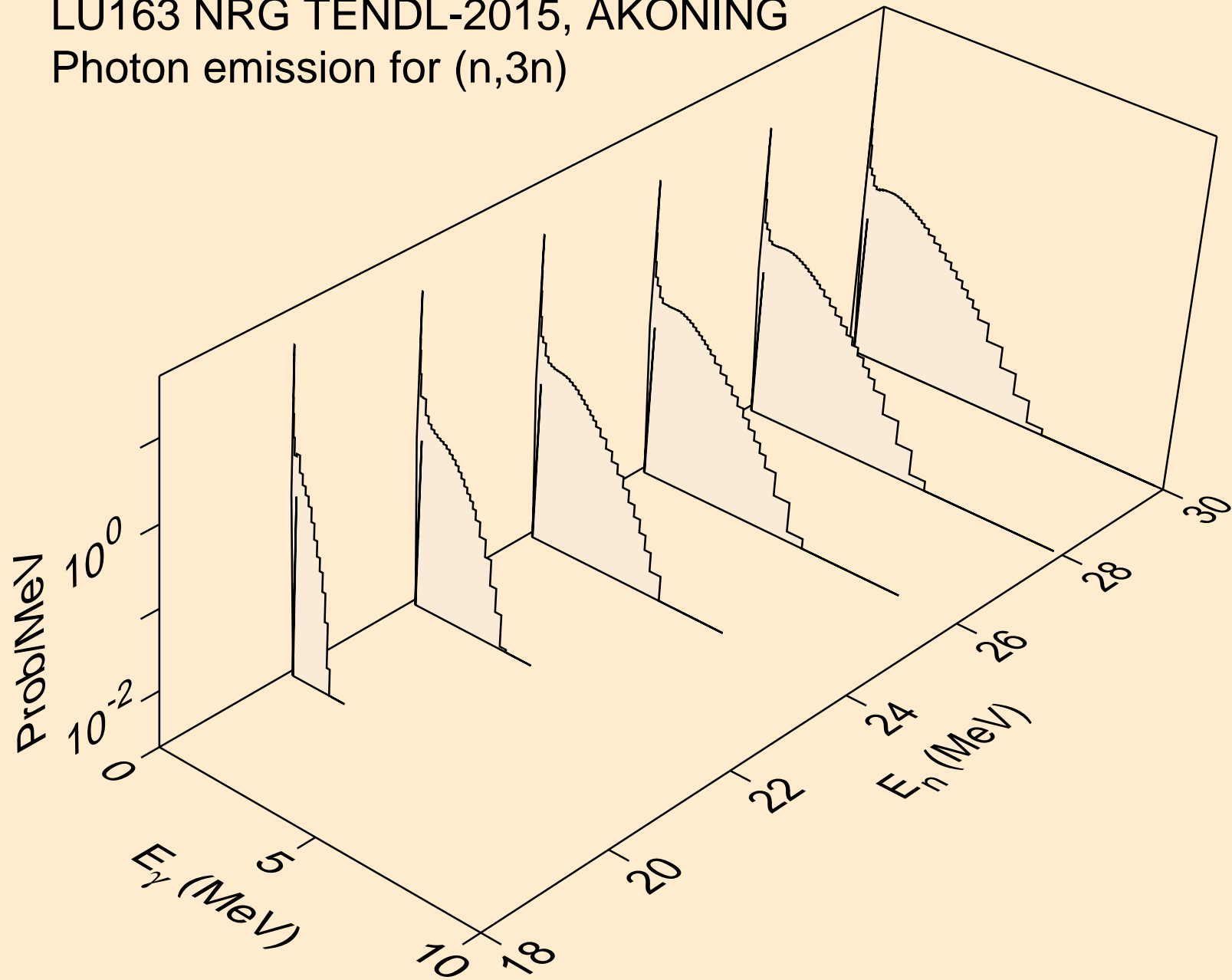
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



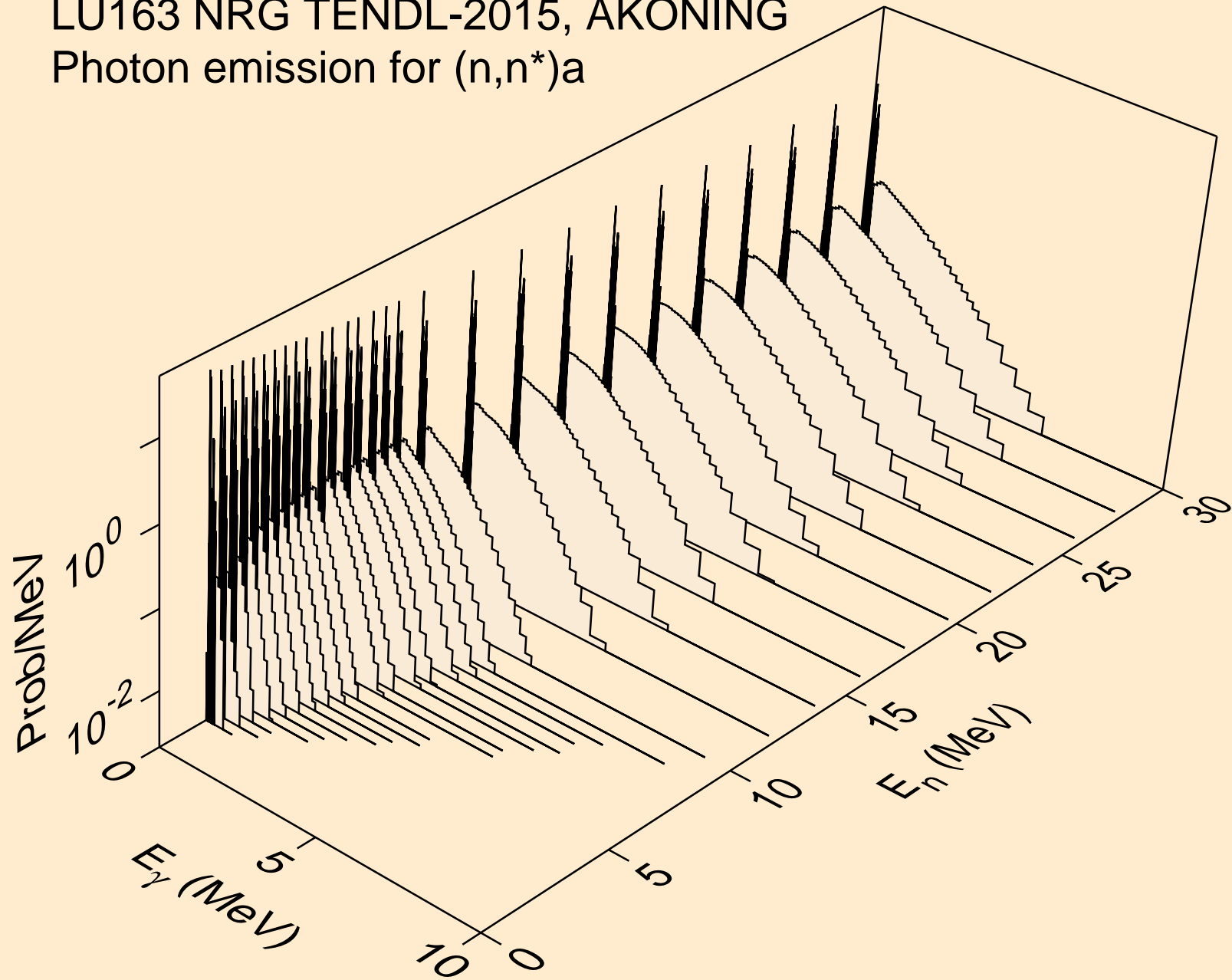
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



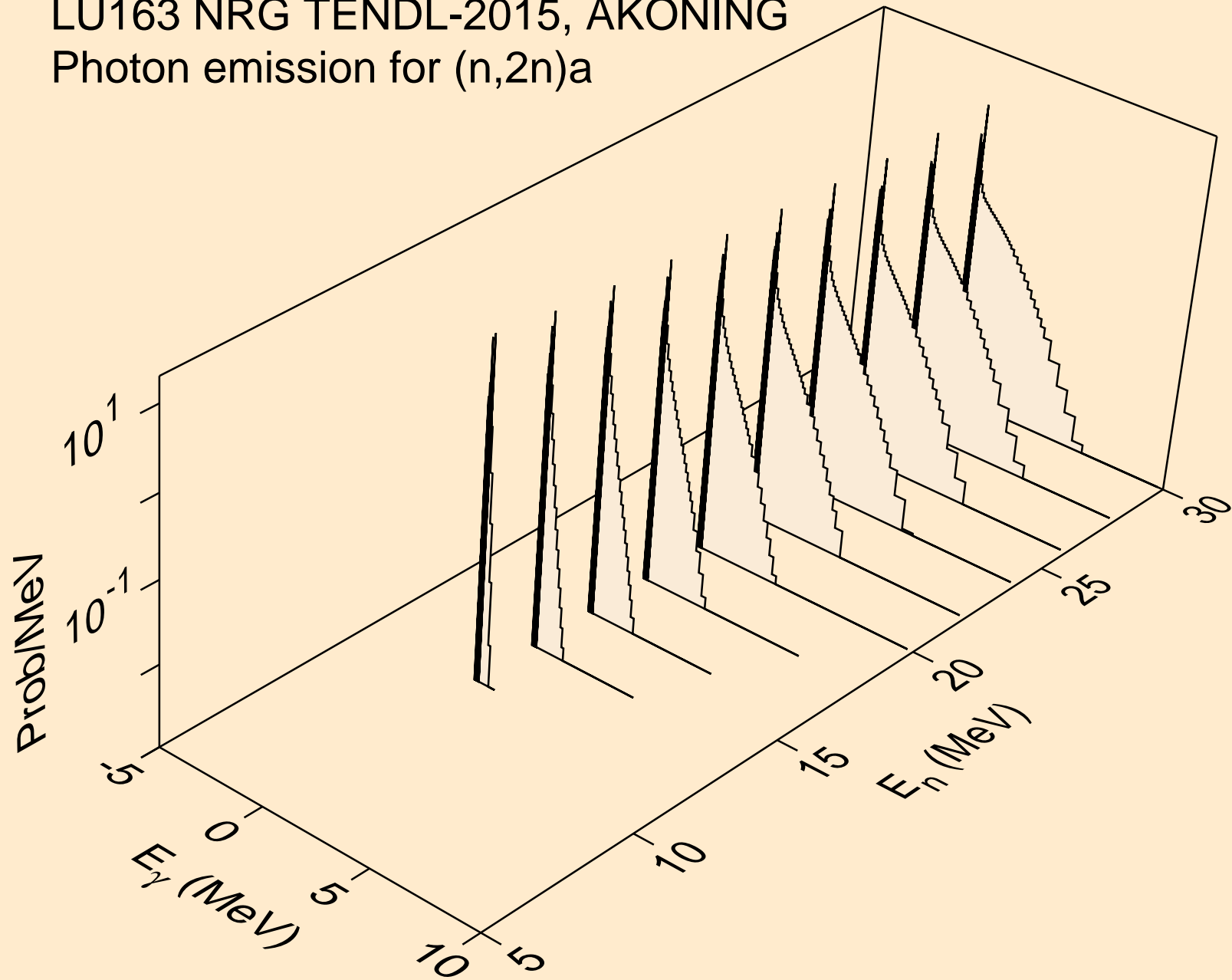
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



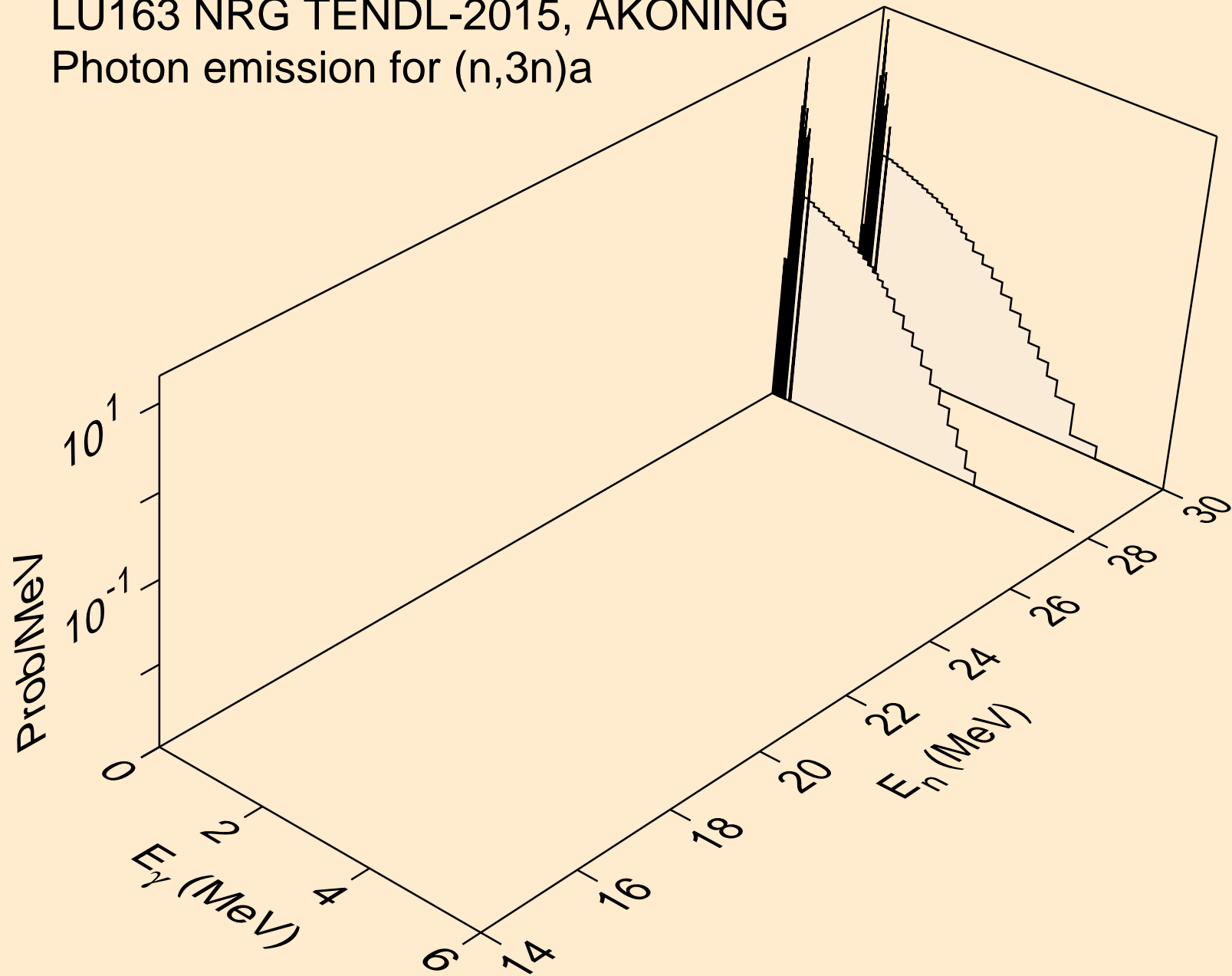
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



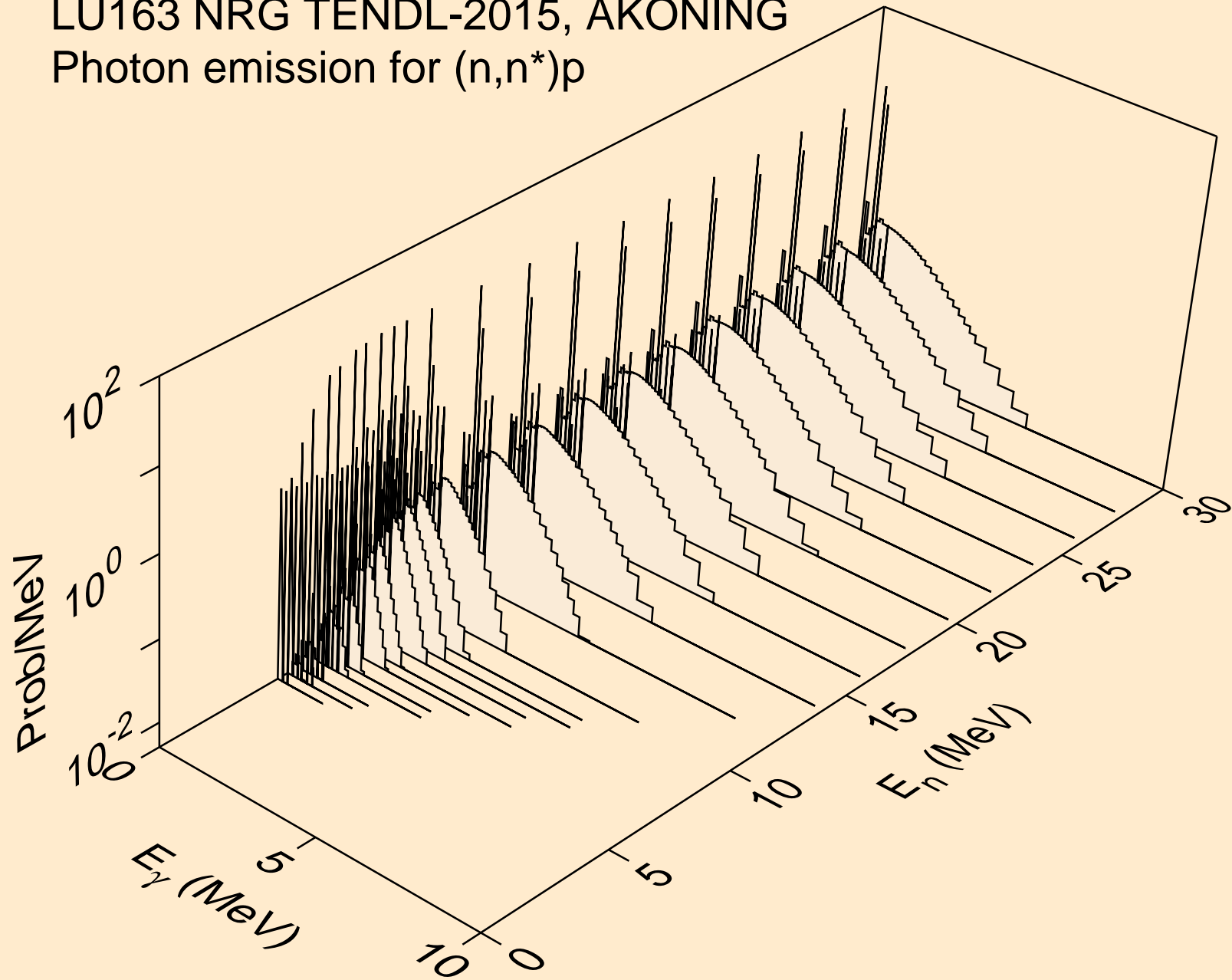
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



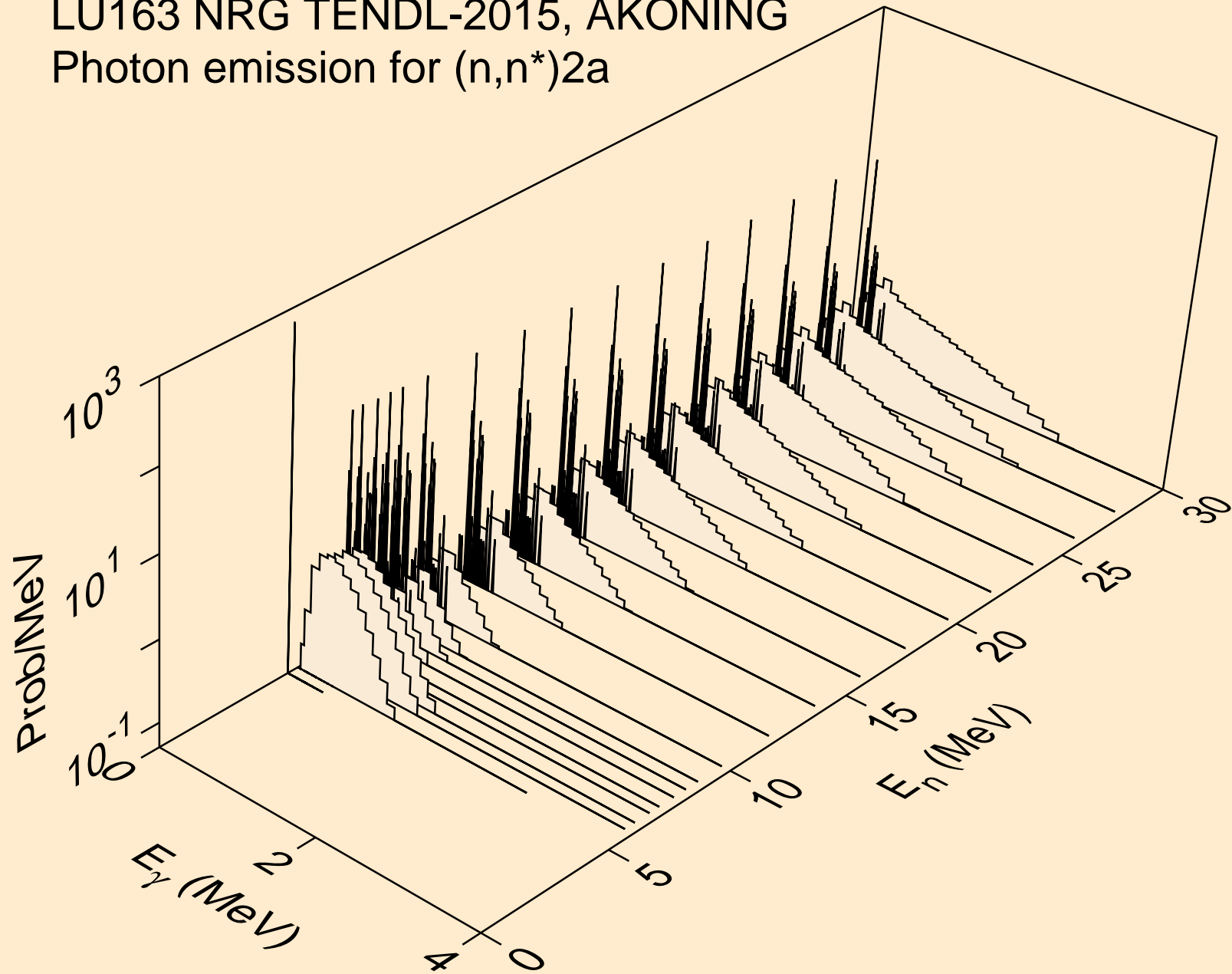
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



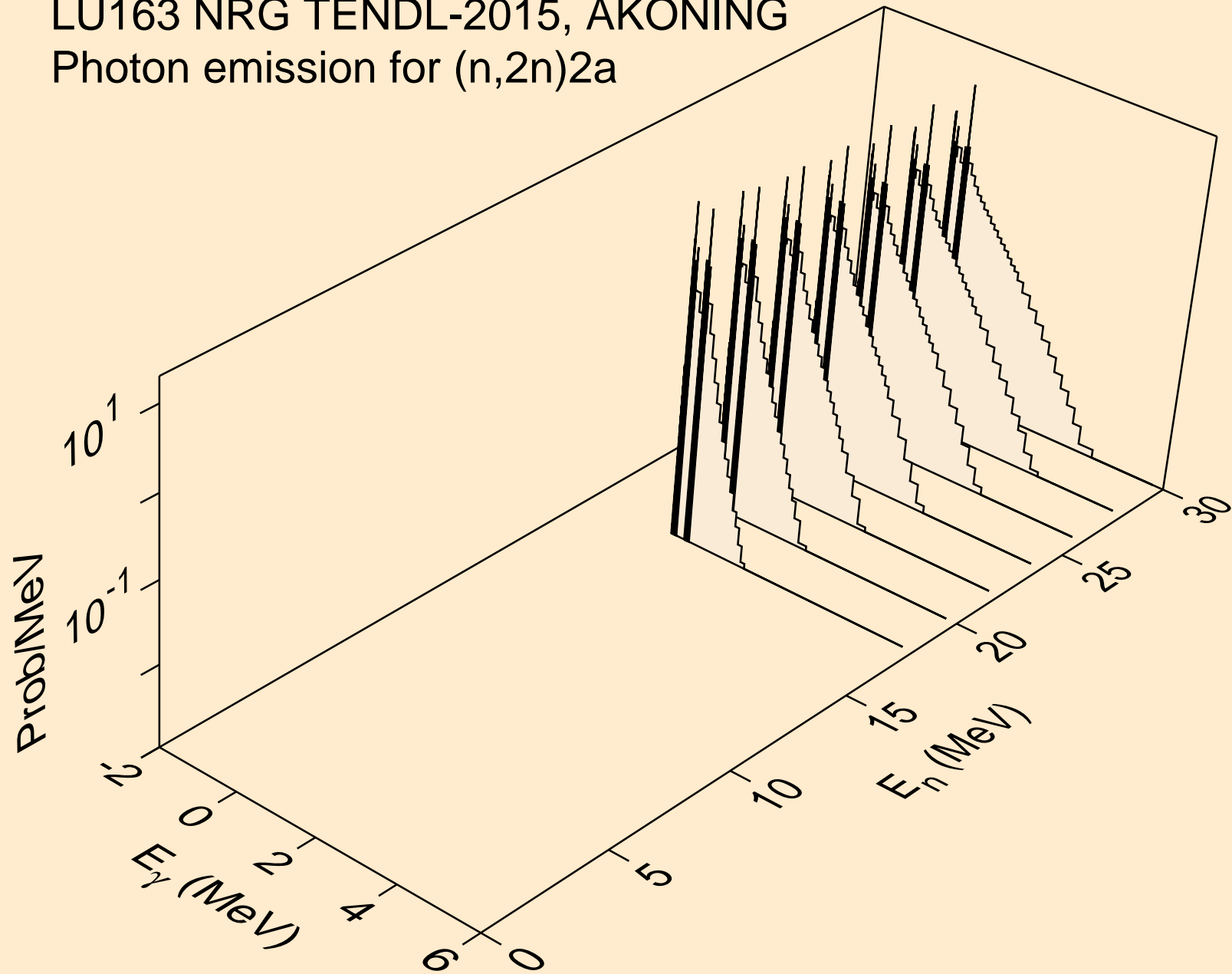
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



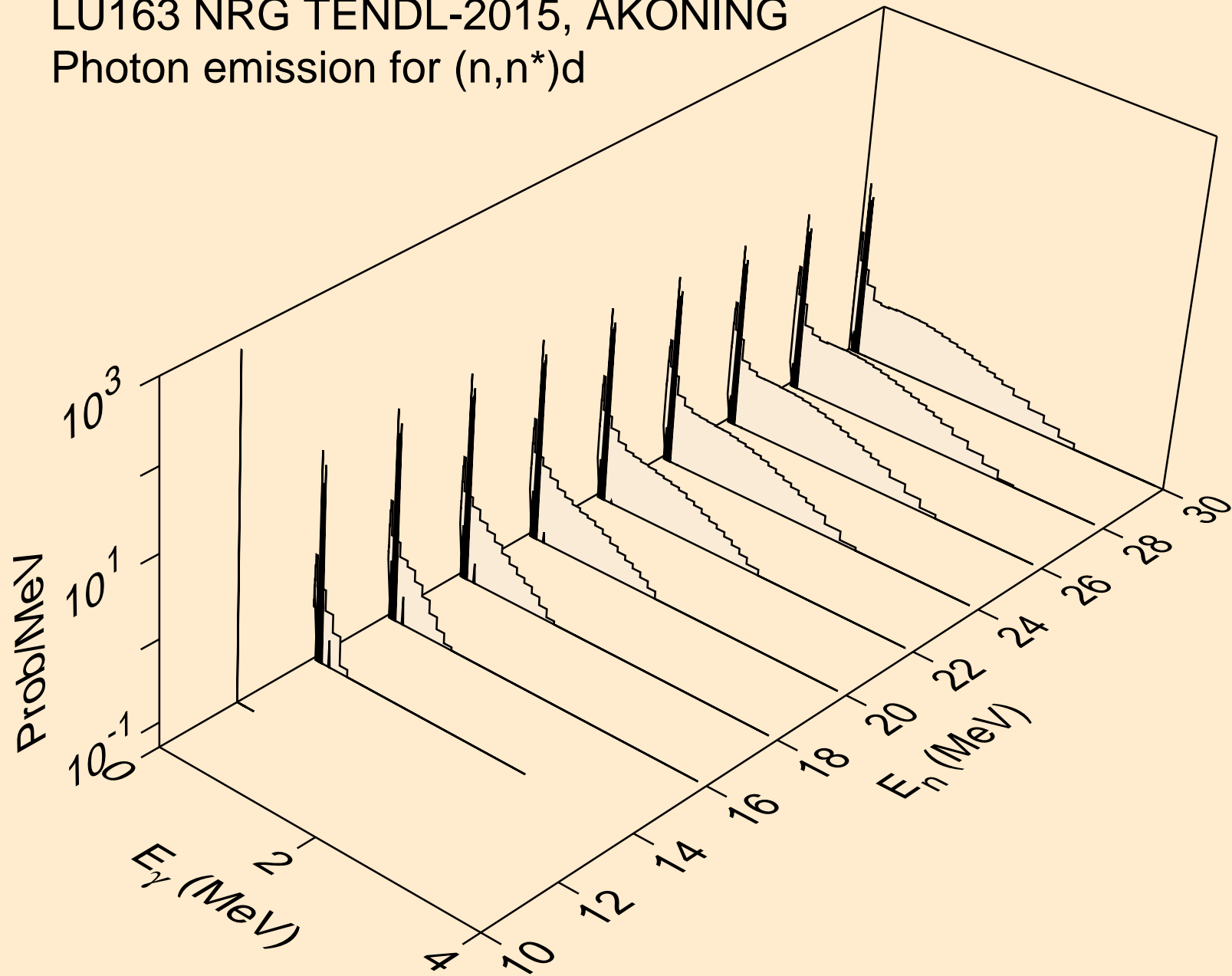
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



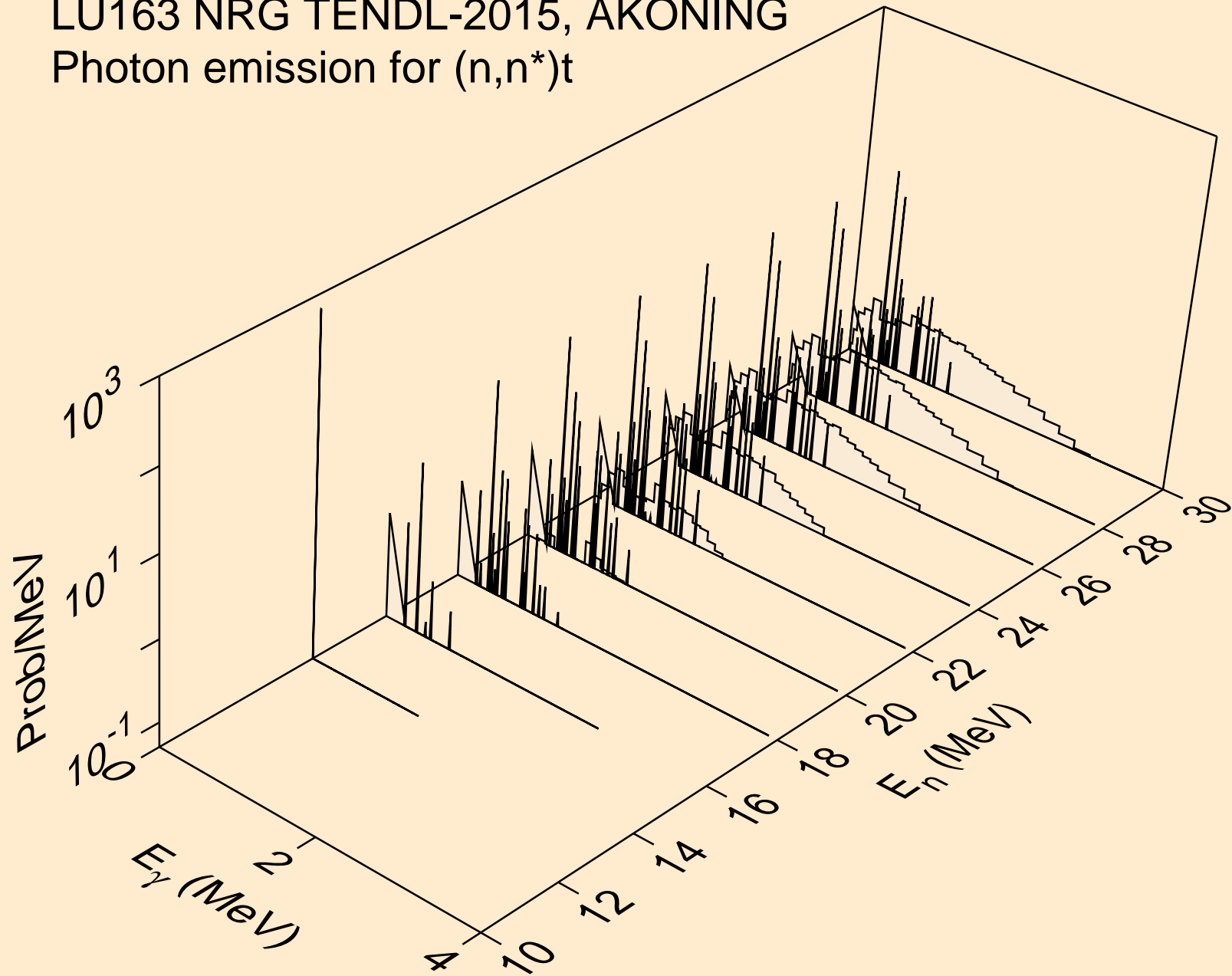
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



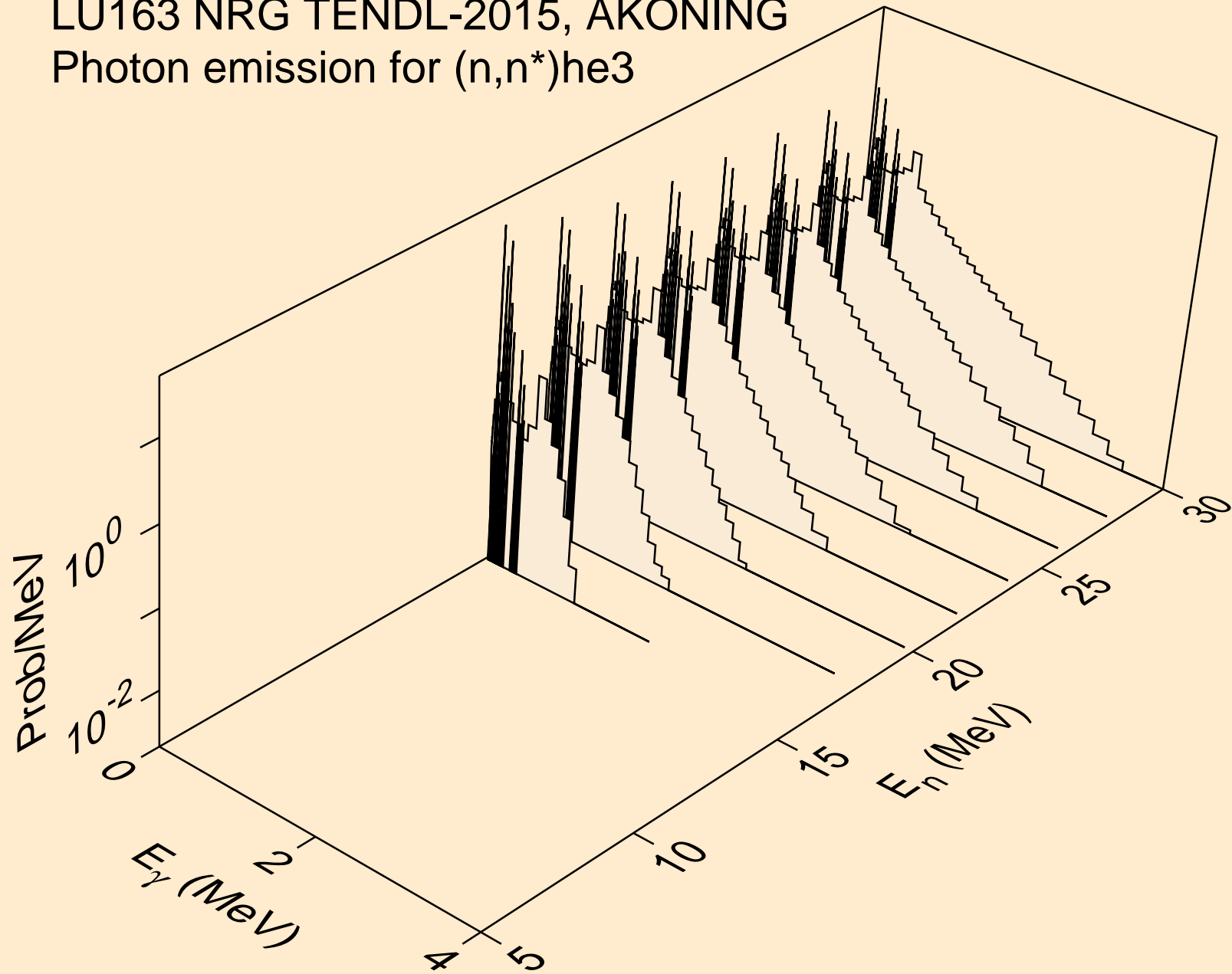
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



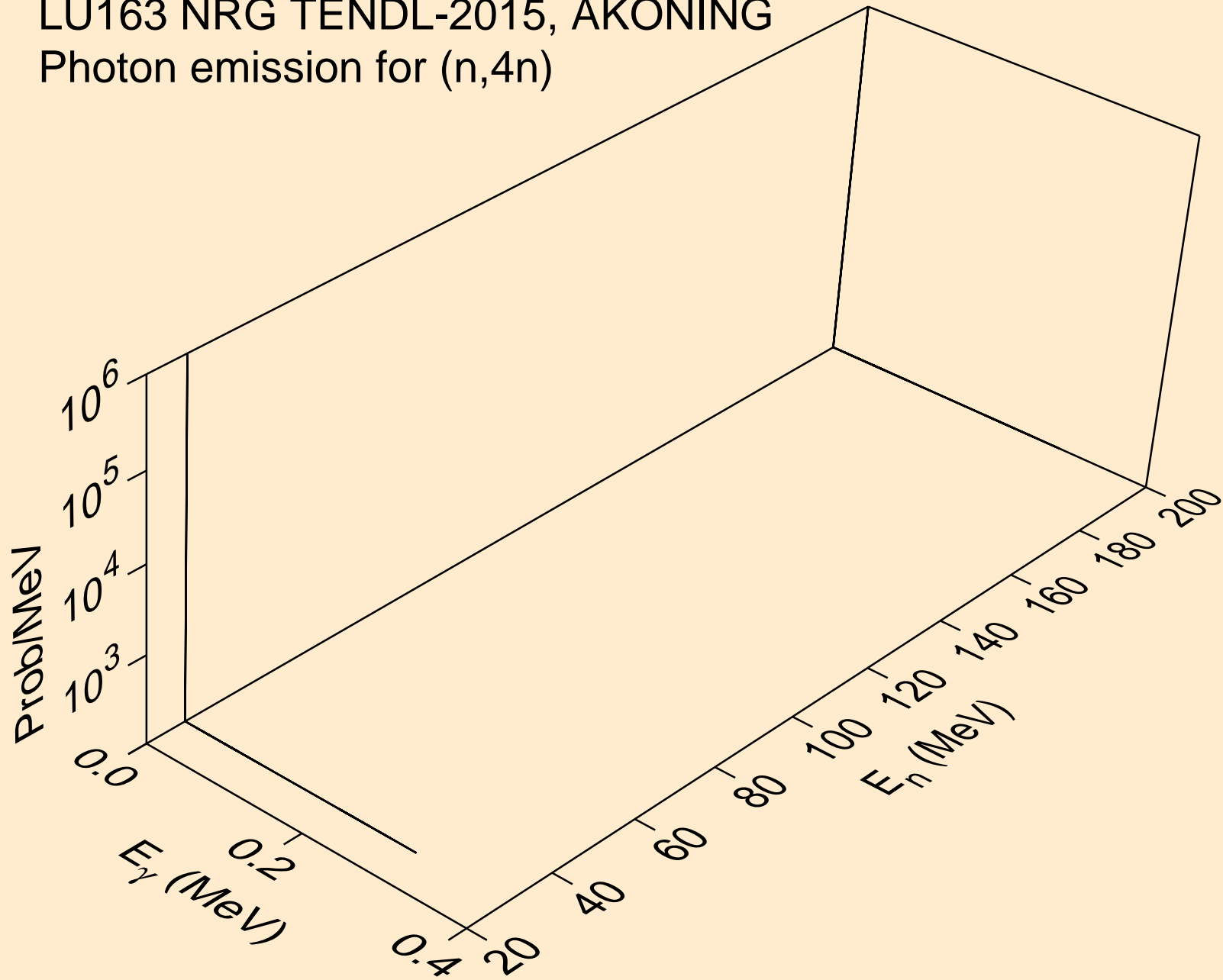
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



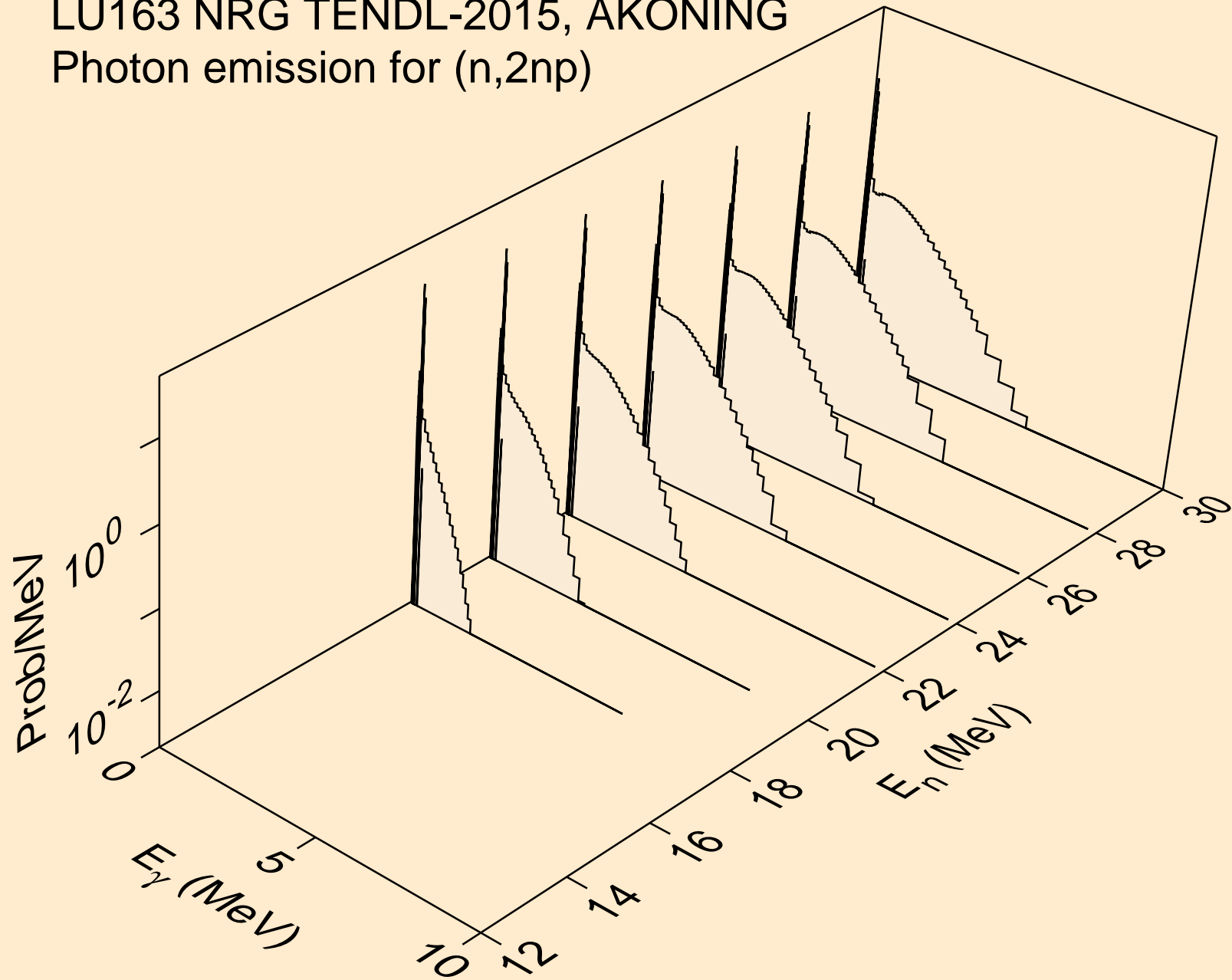
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



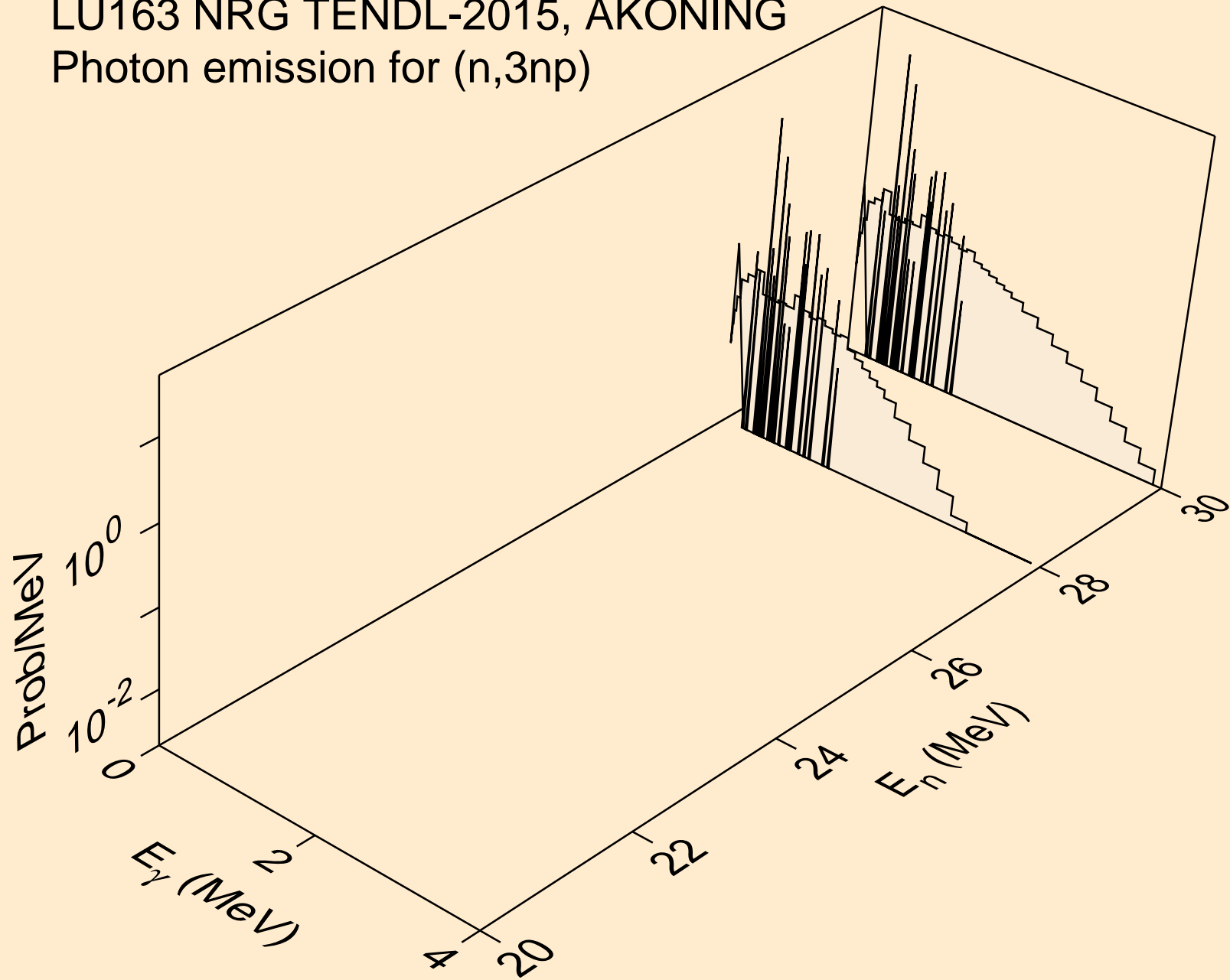
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



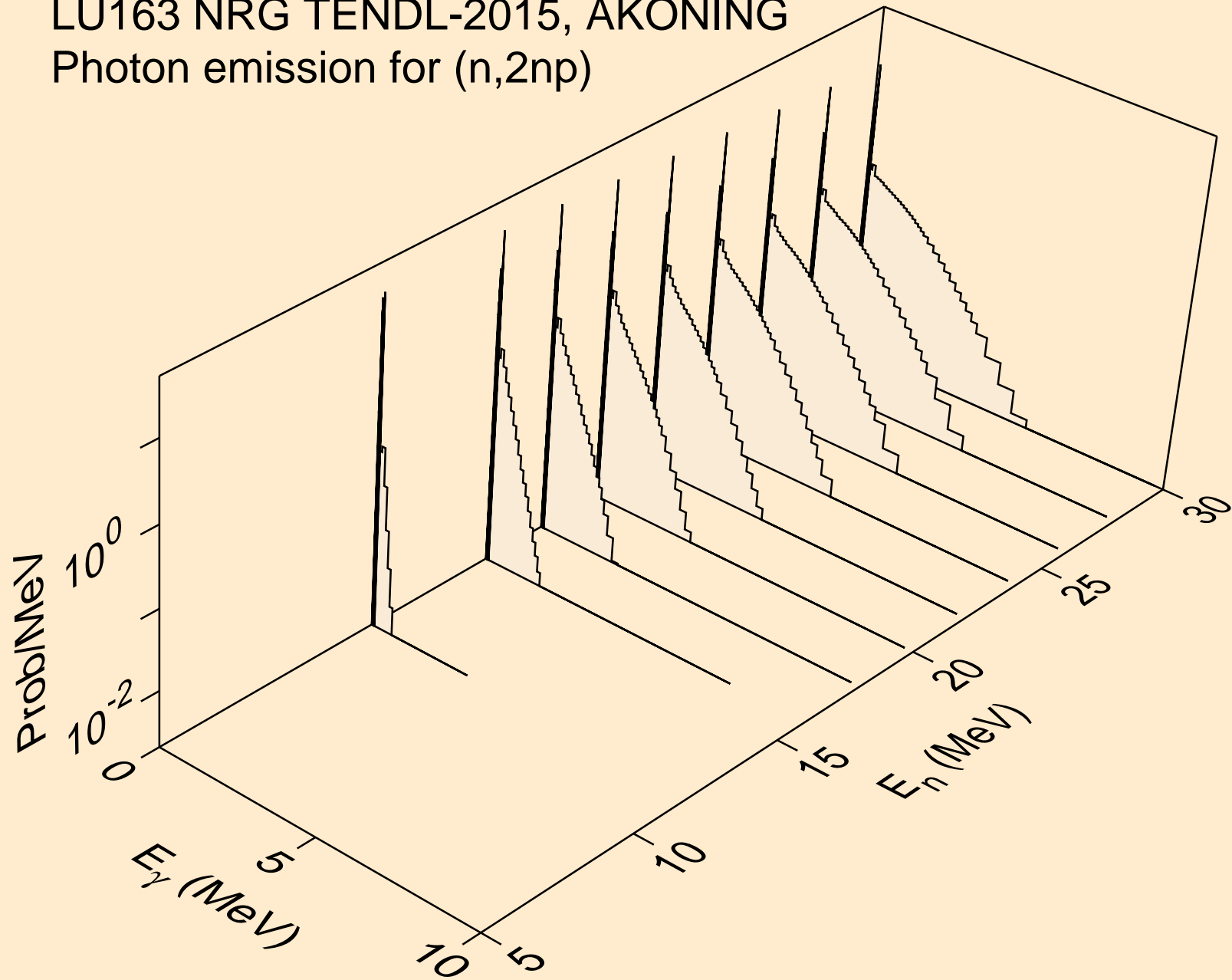
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



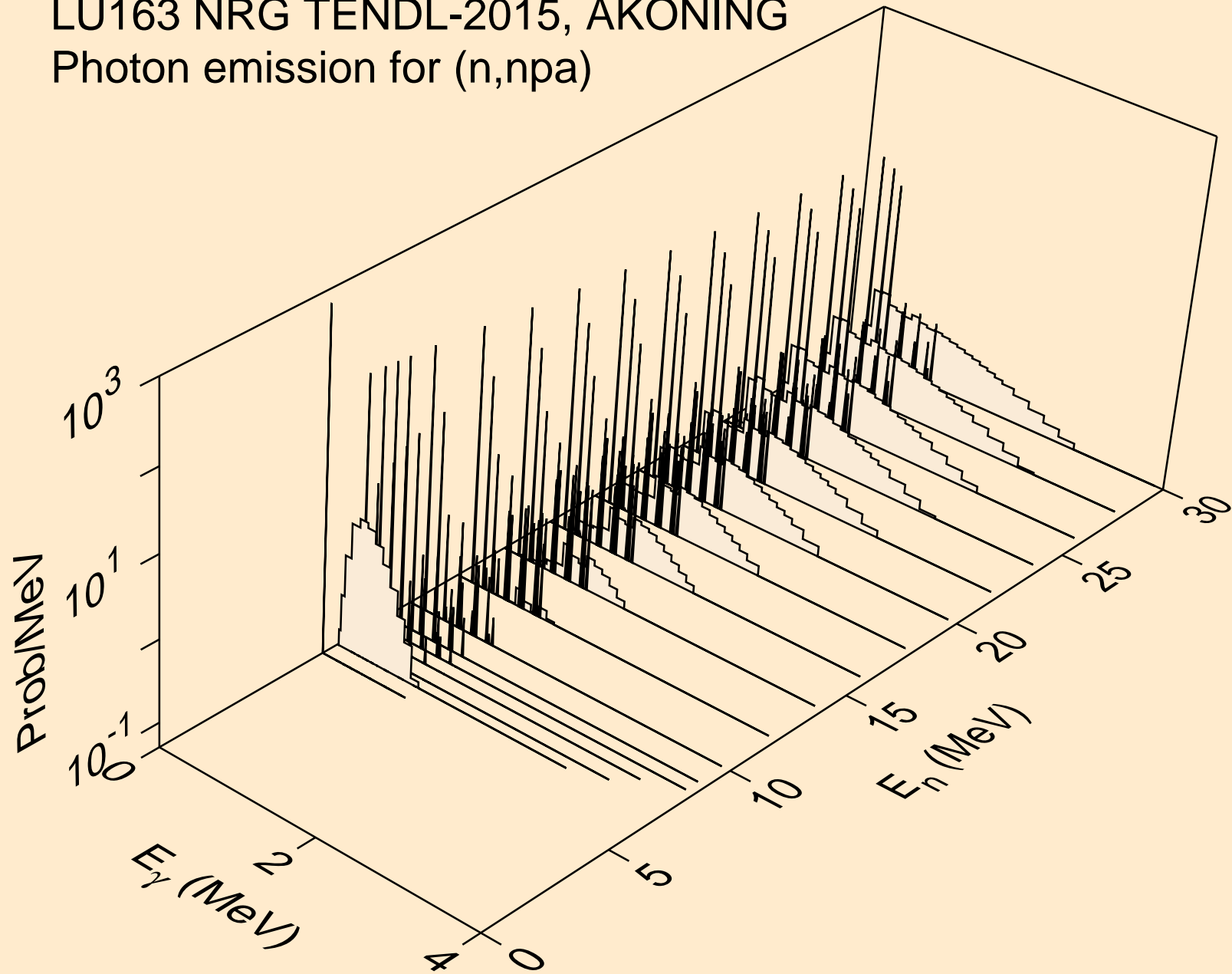
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



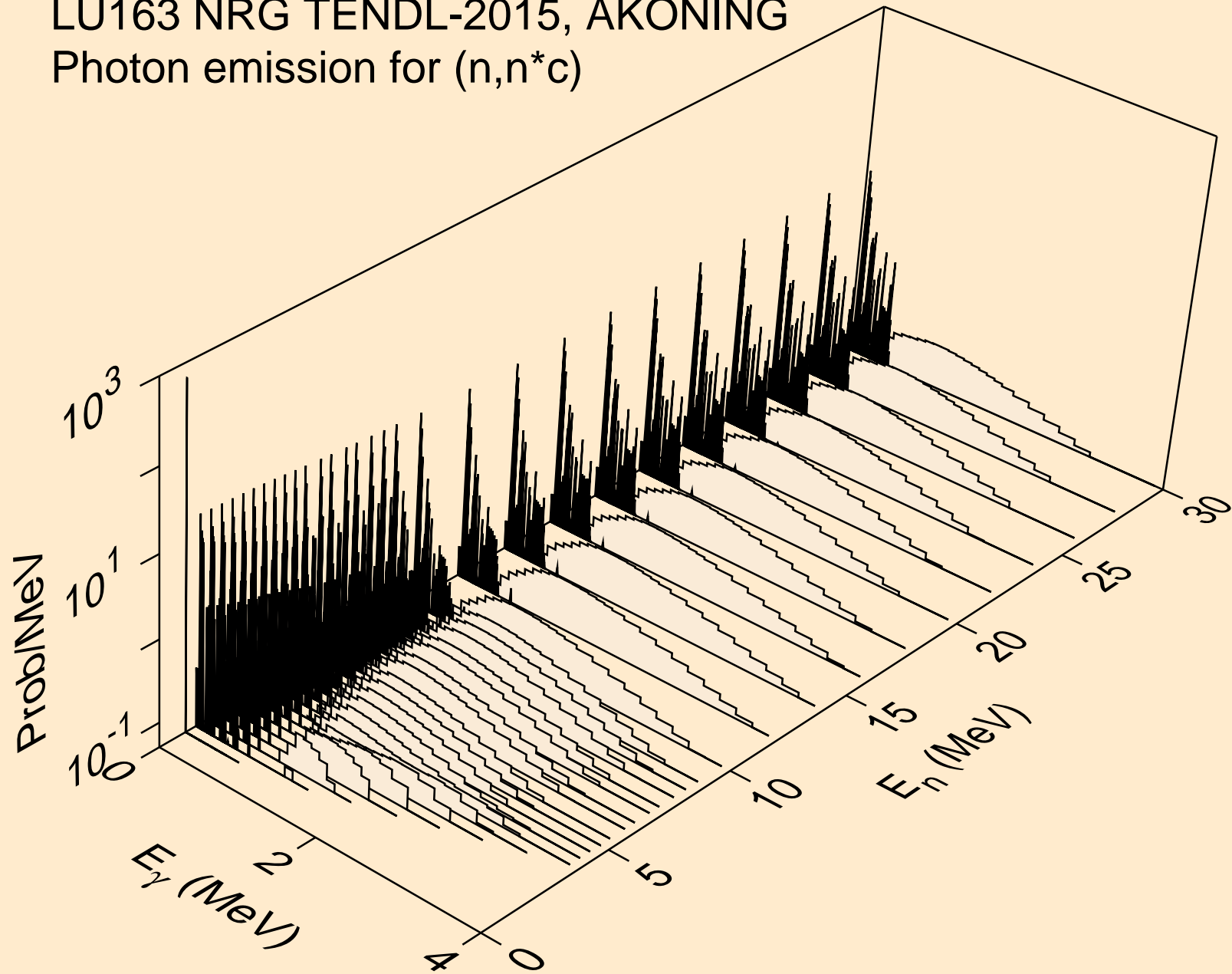
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



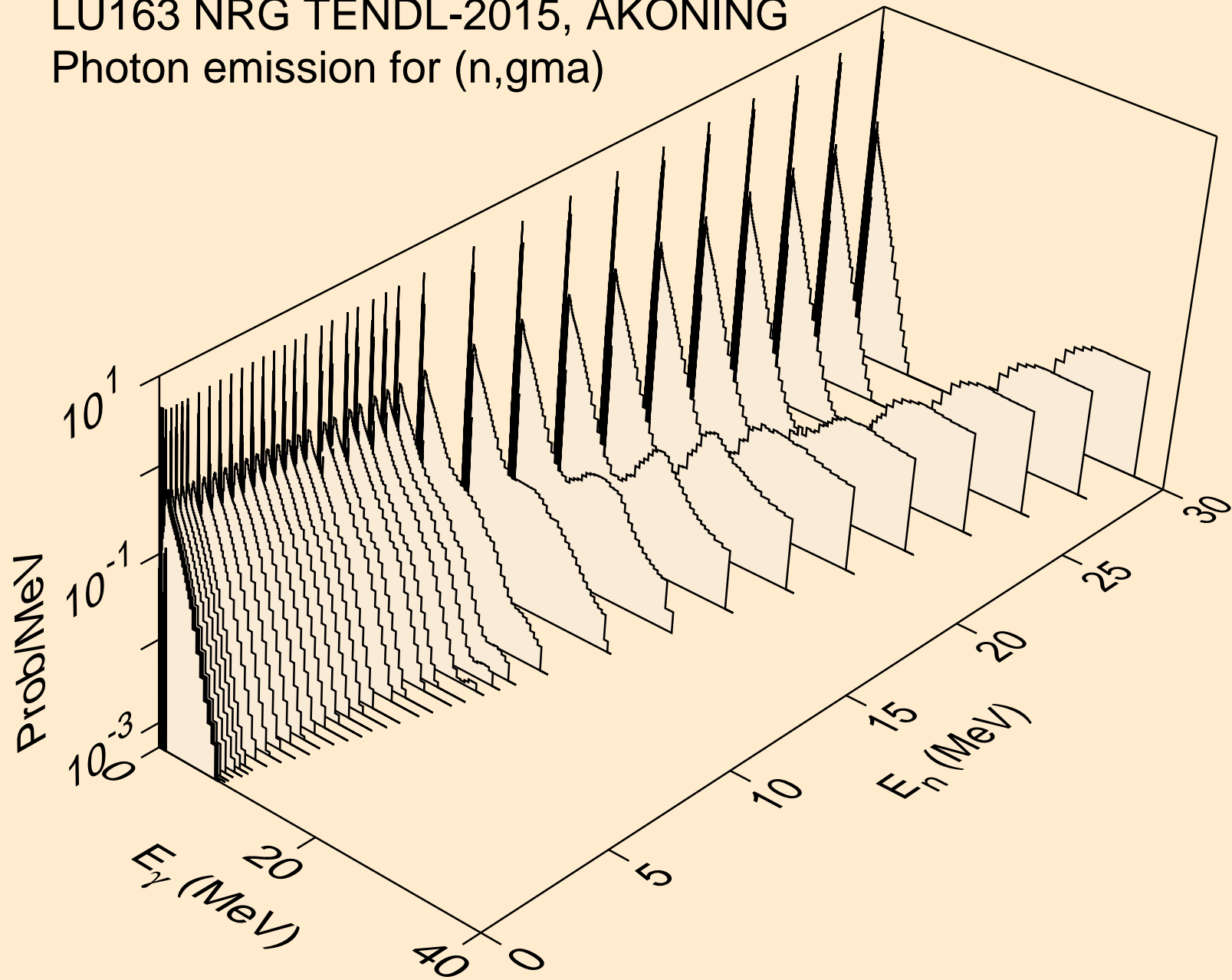
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



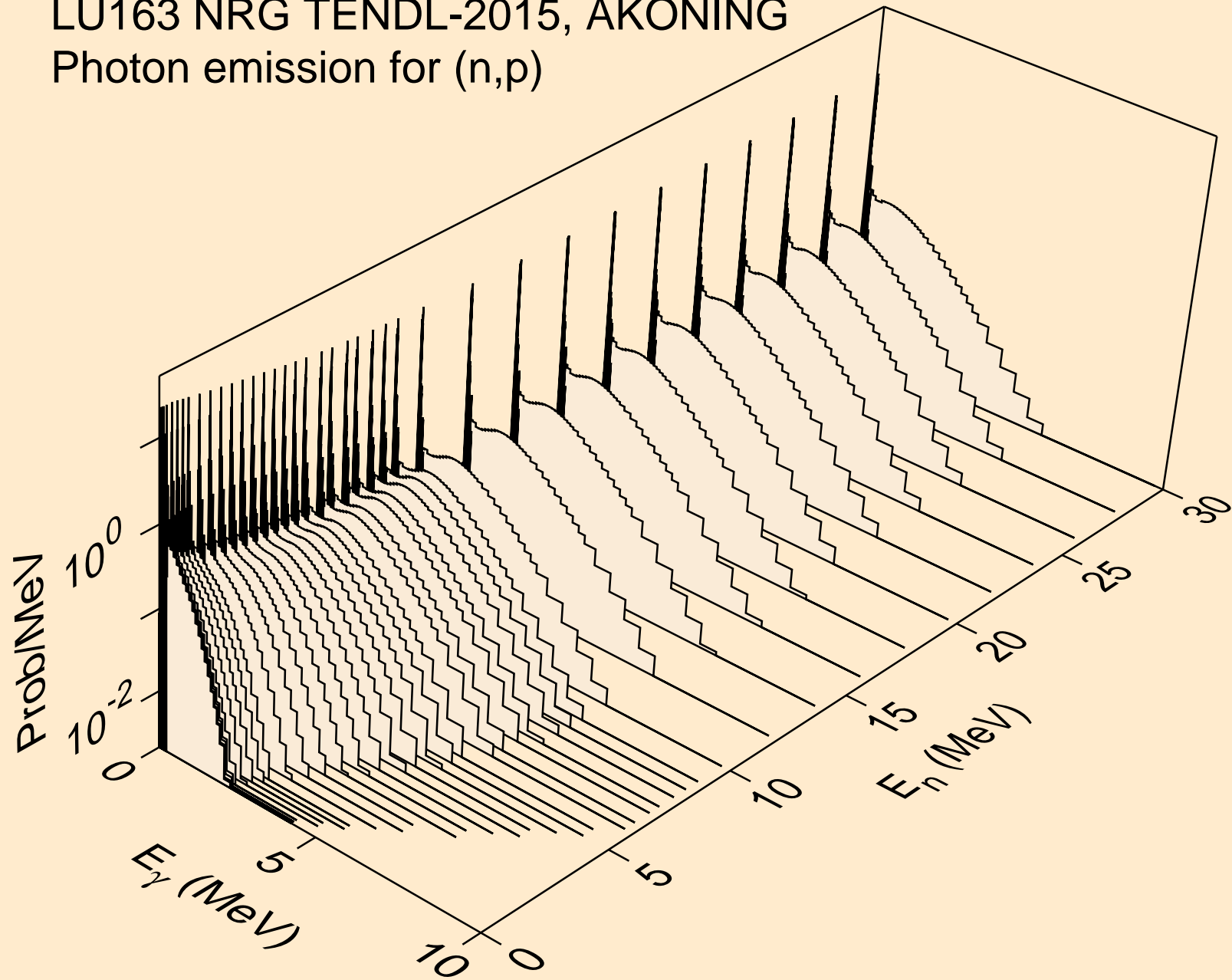
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



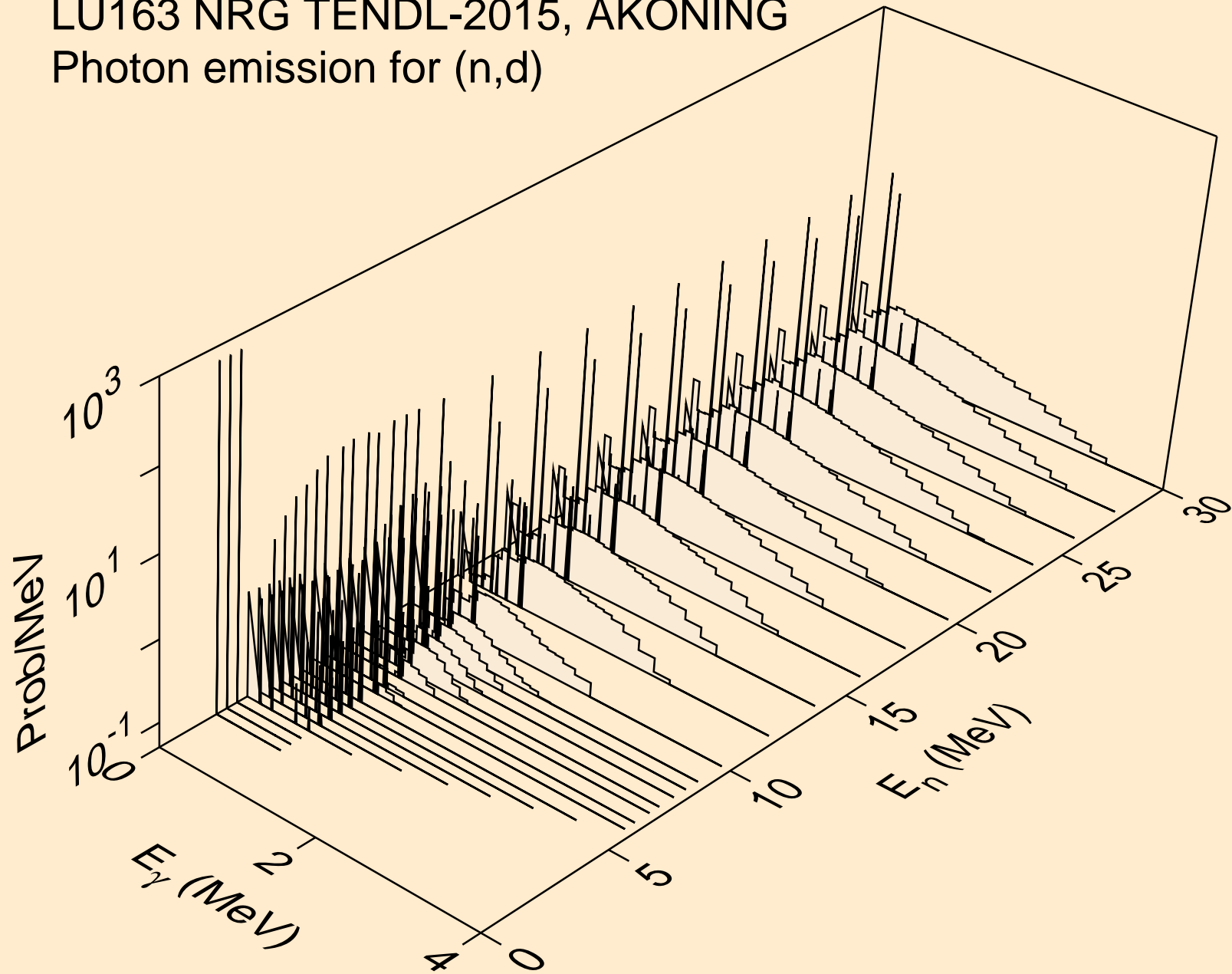
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



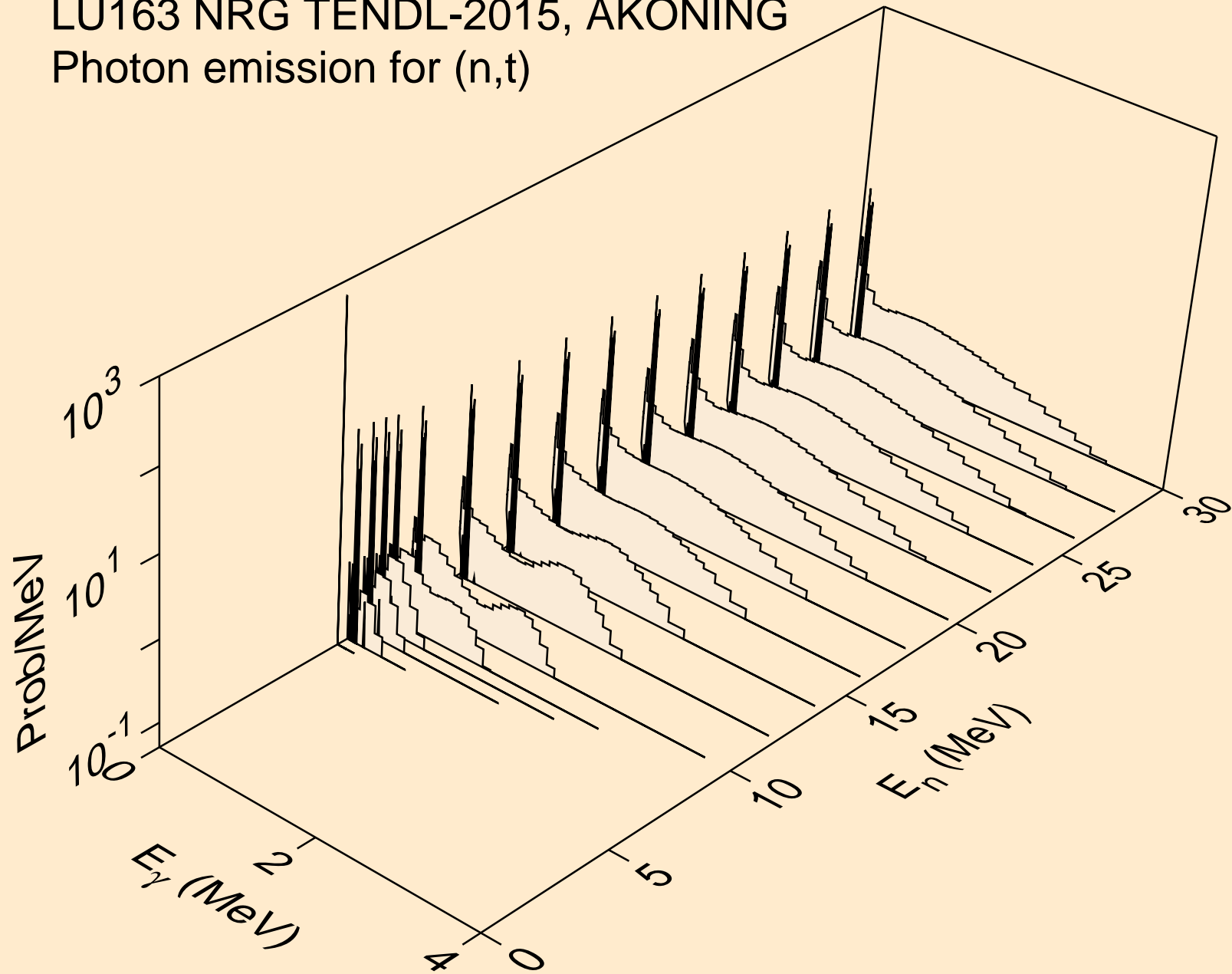
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,p)



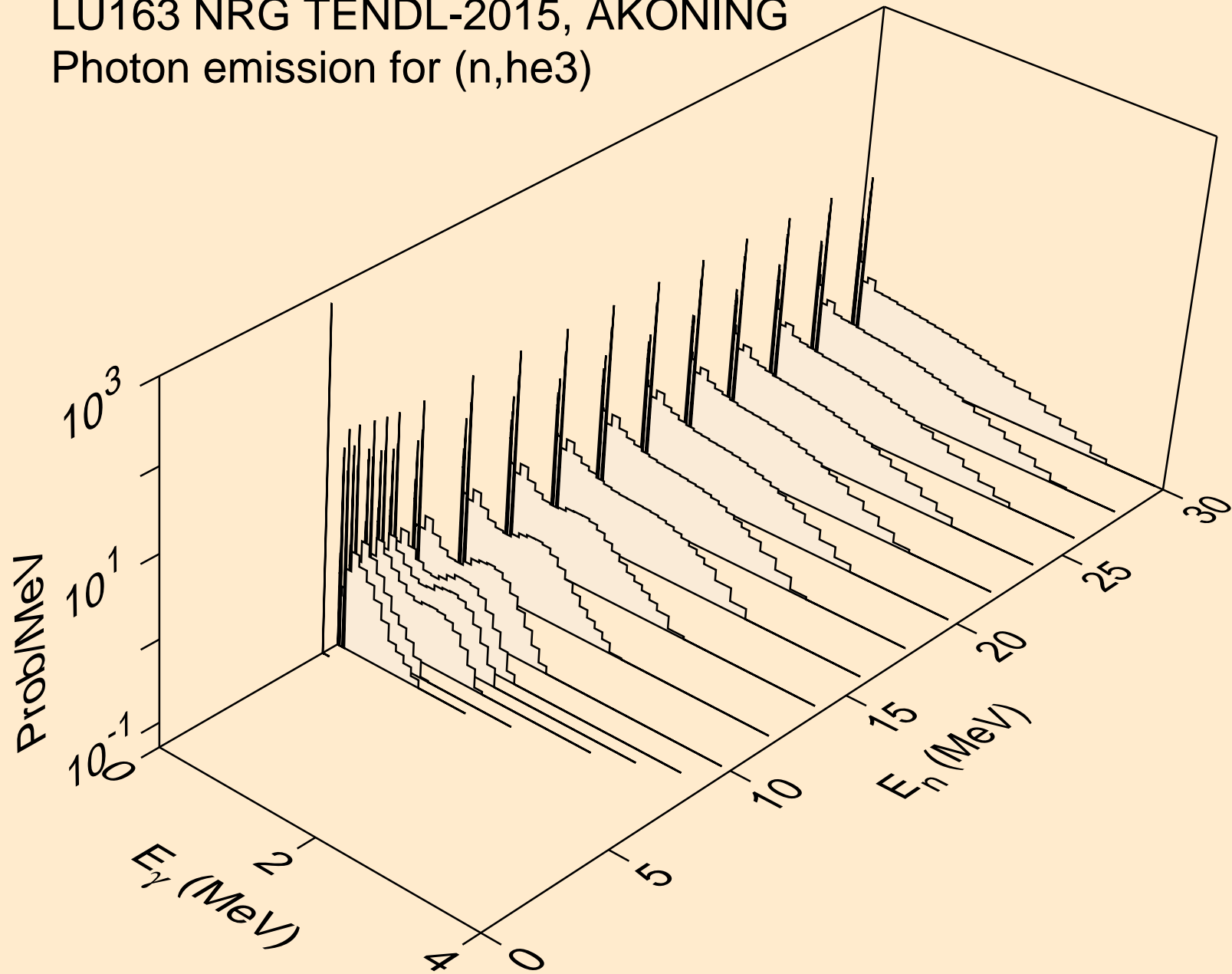
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,d)



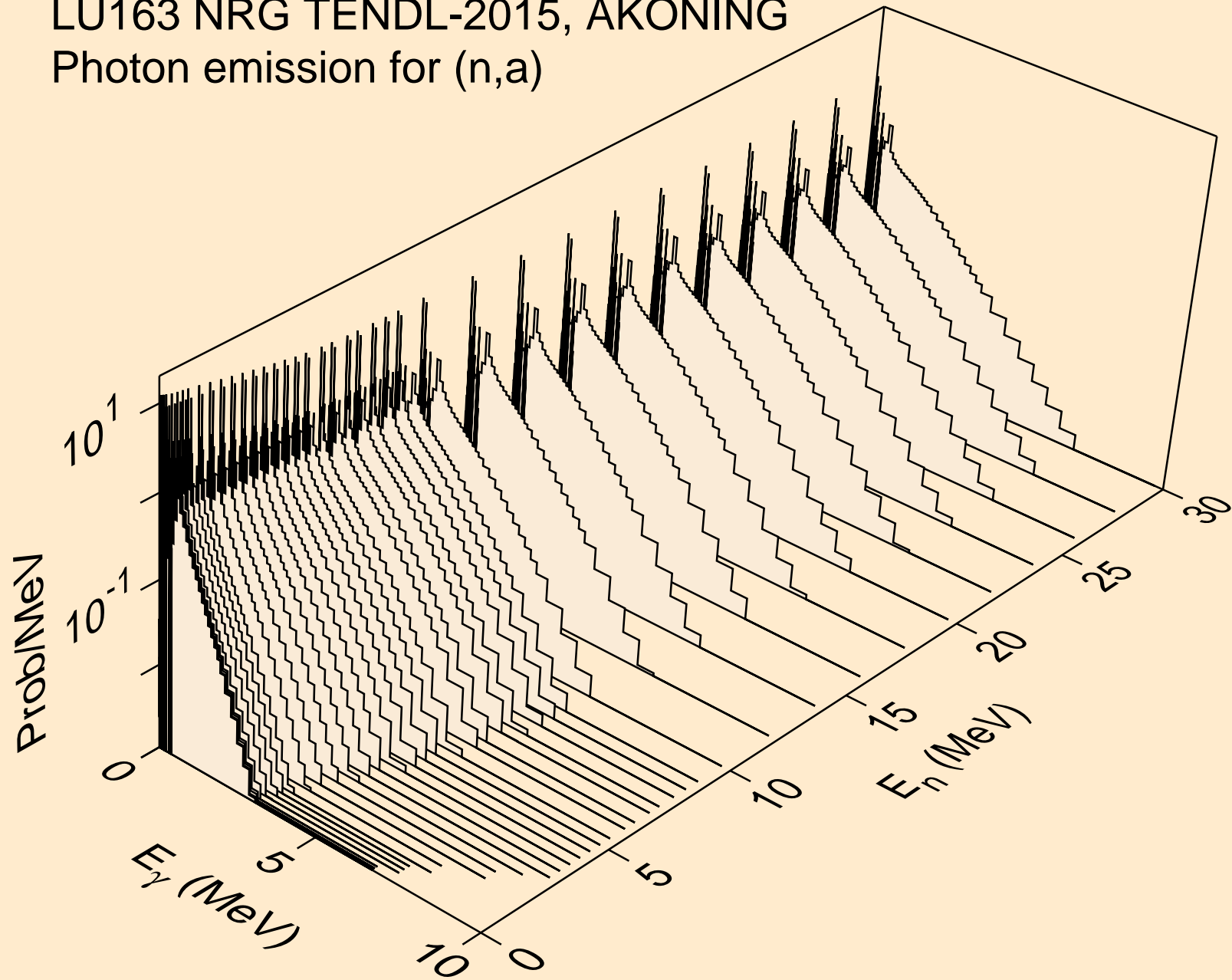
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,t)



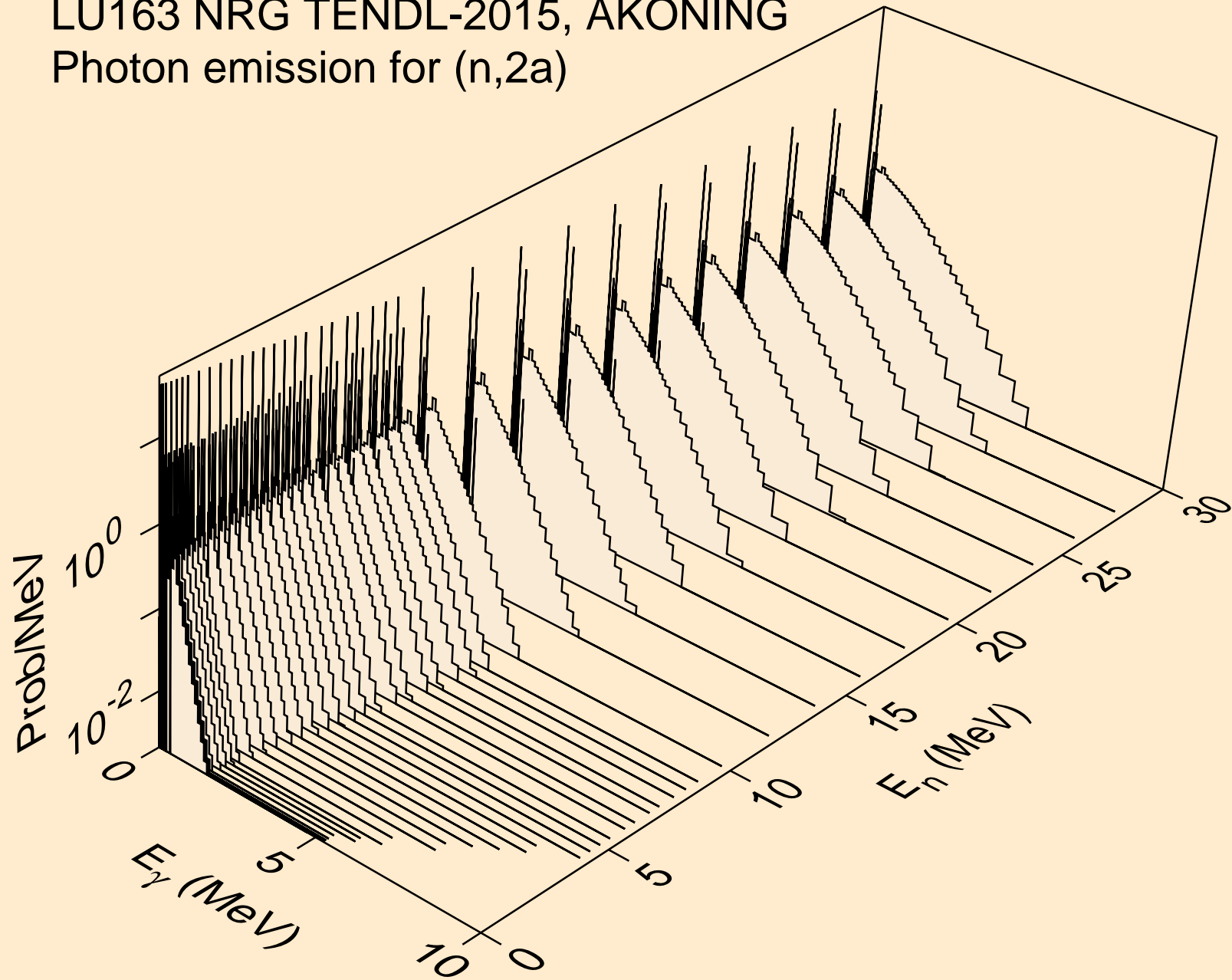
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



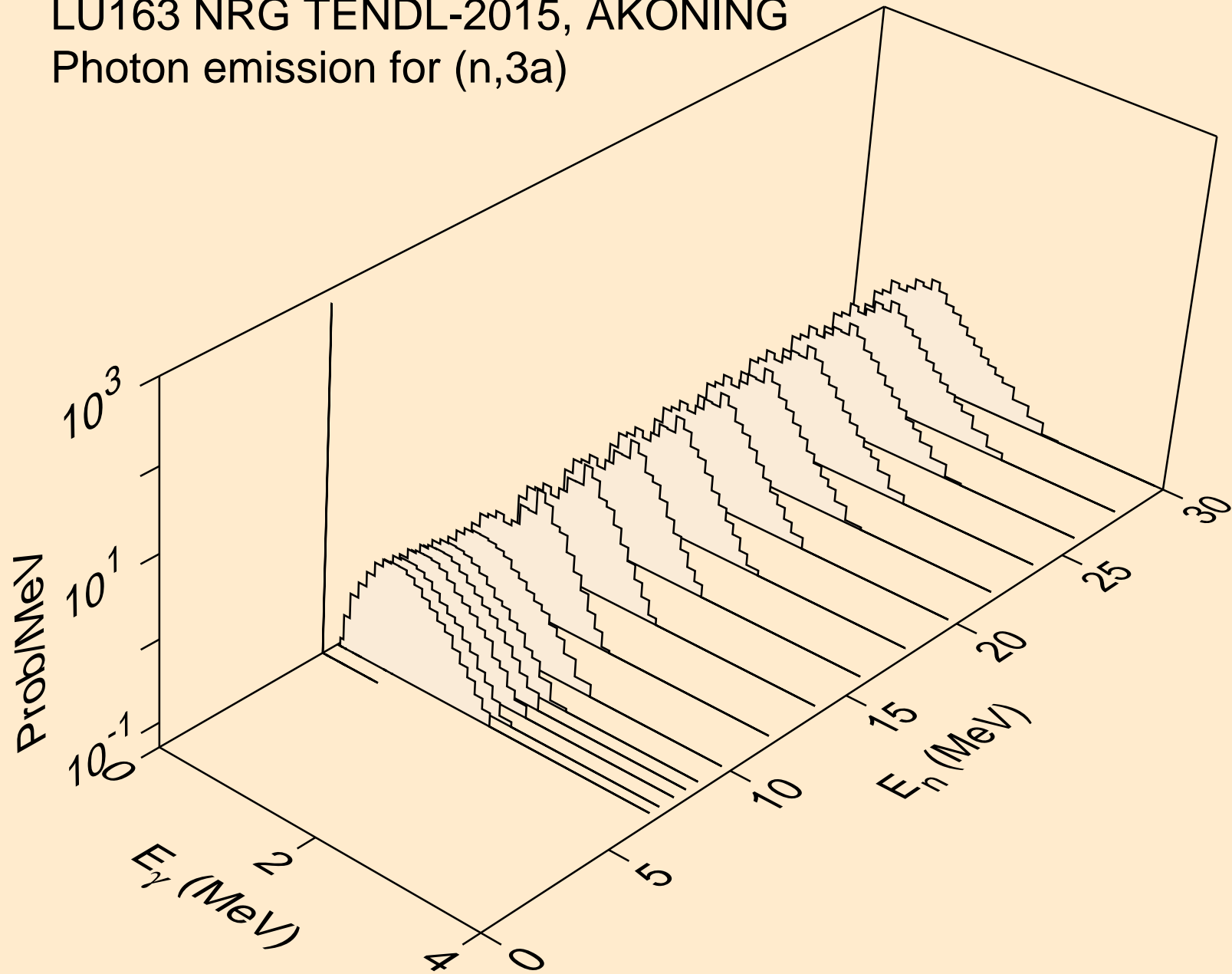
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,a)



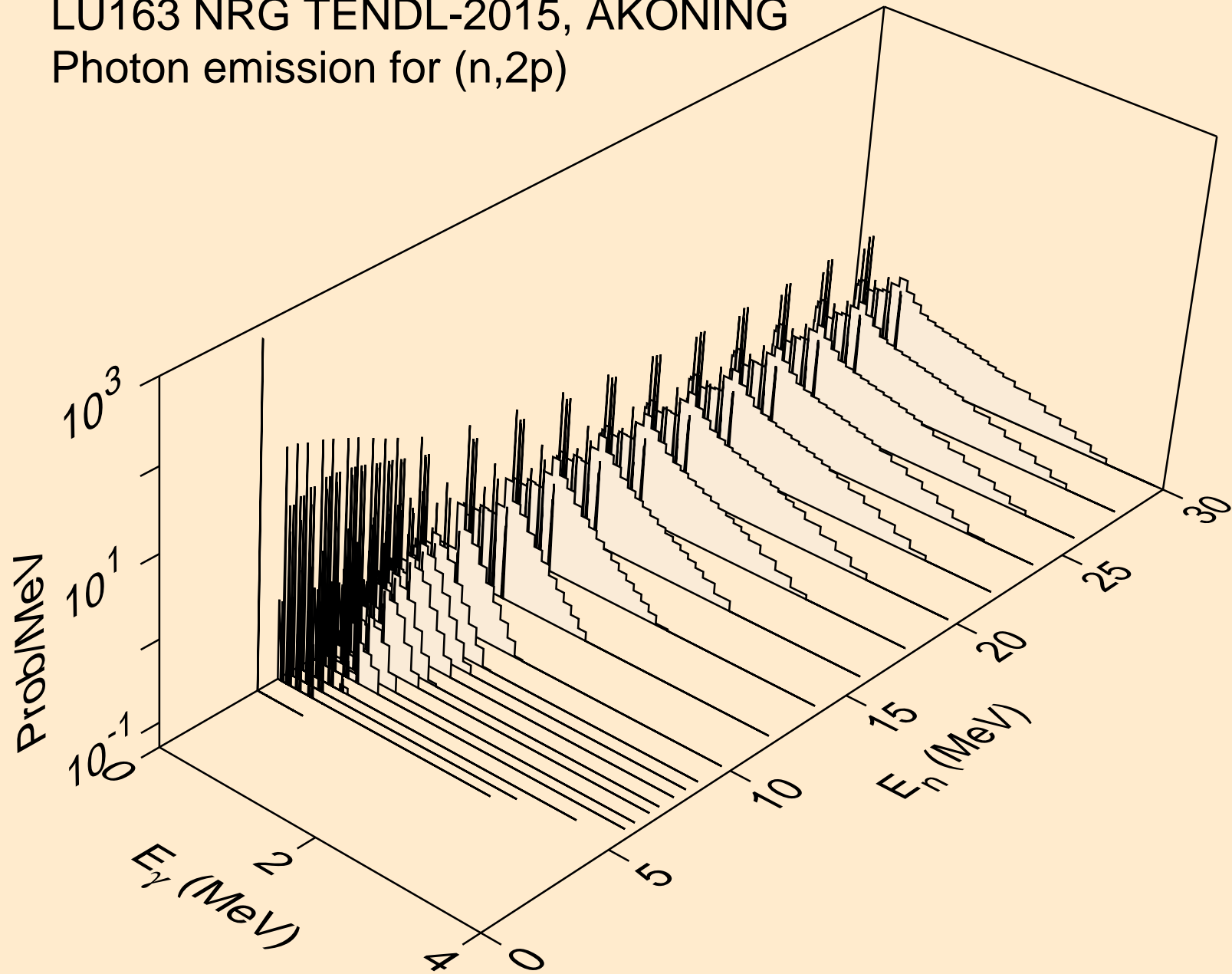
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



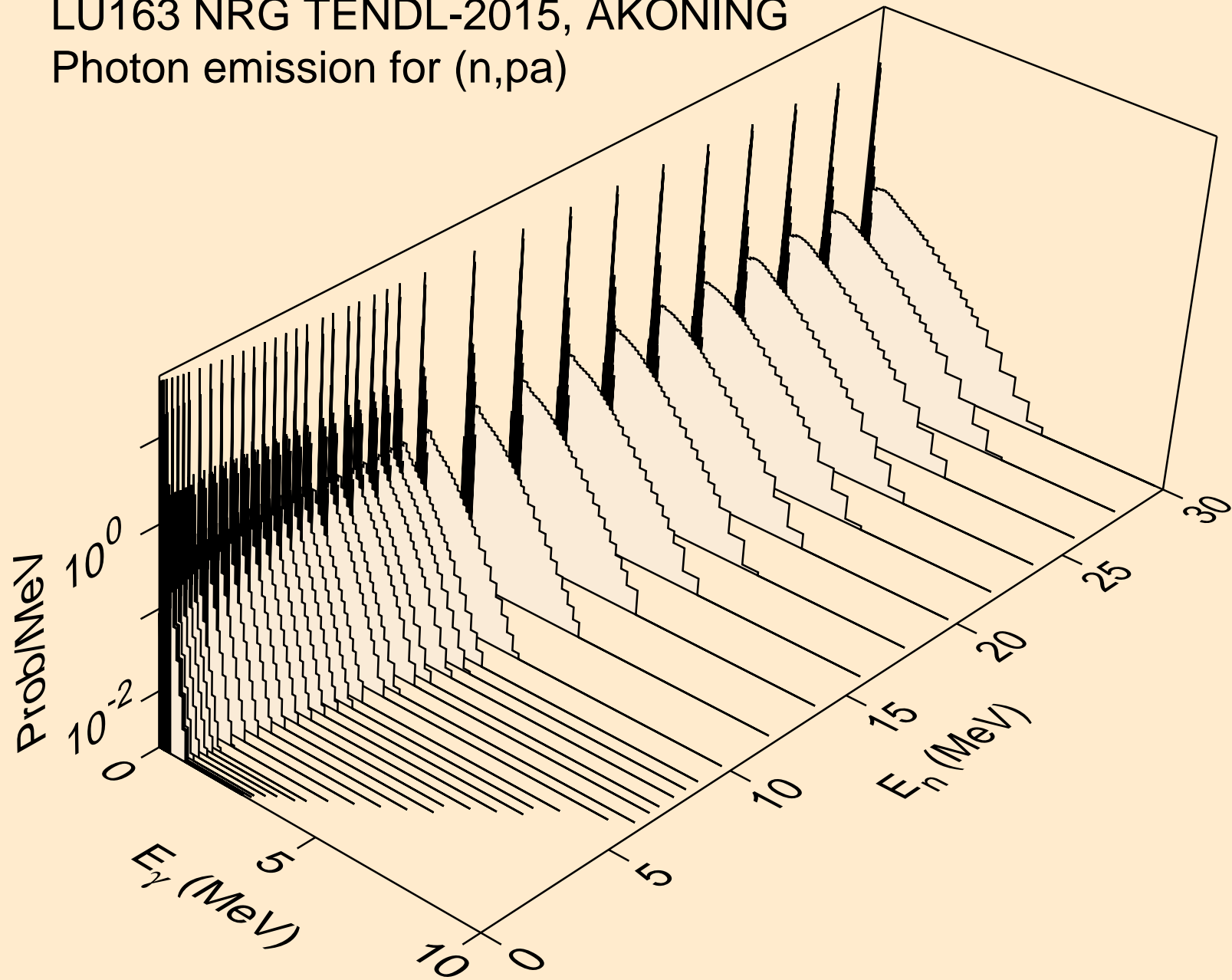
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



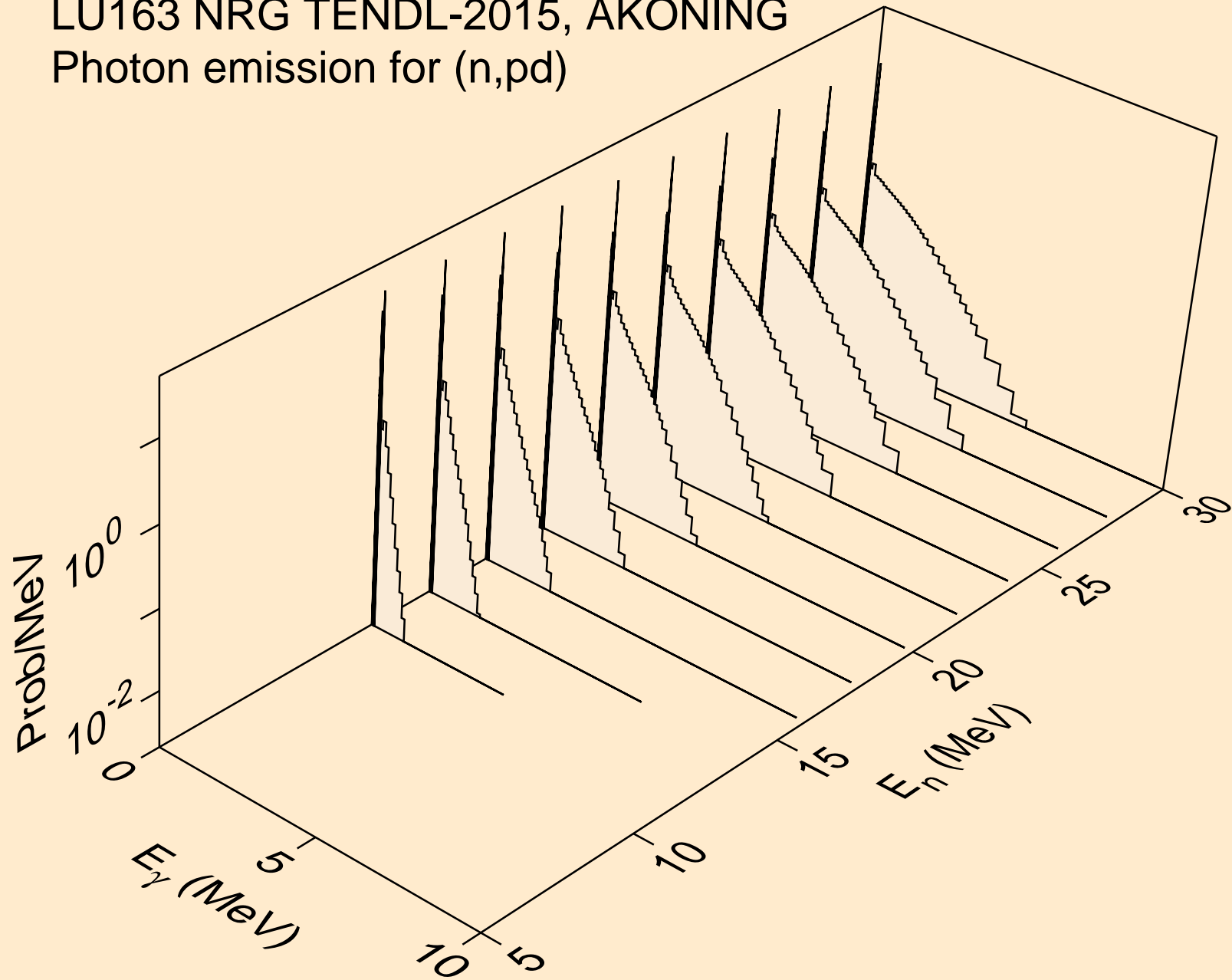
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



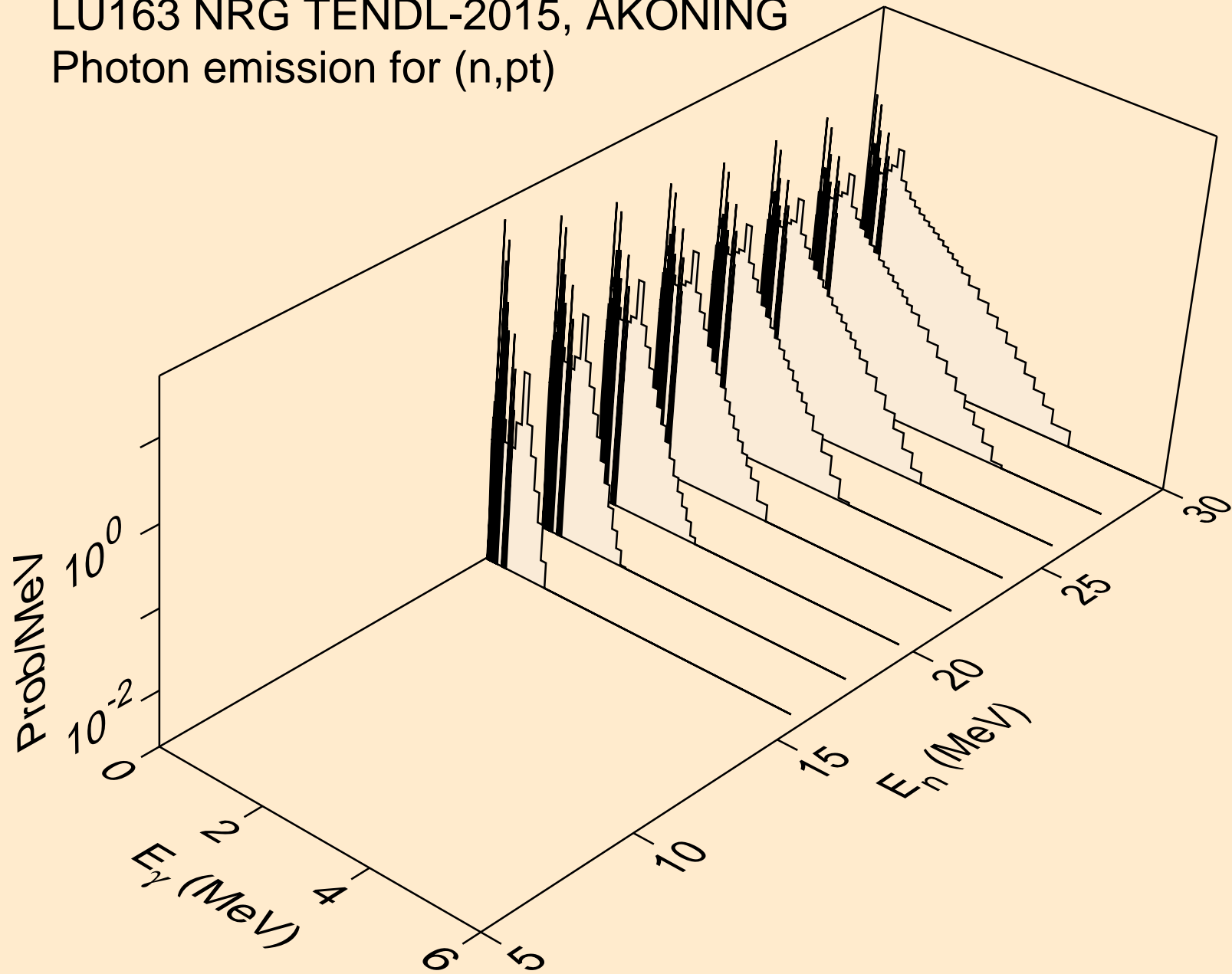
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



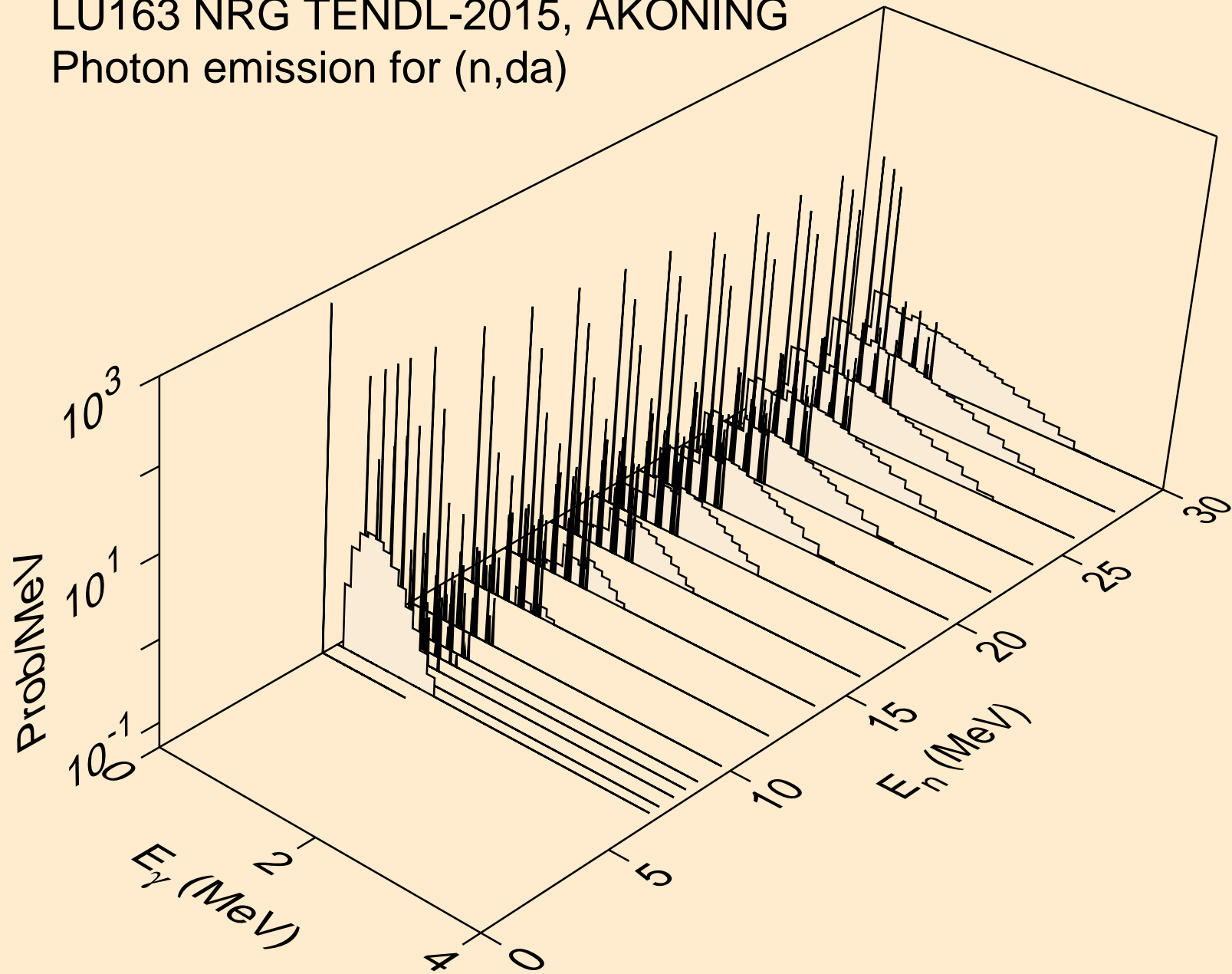
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



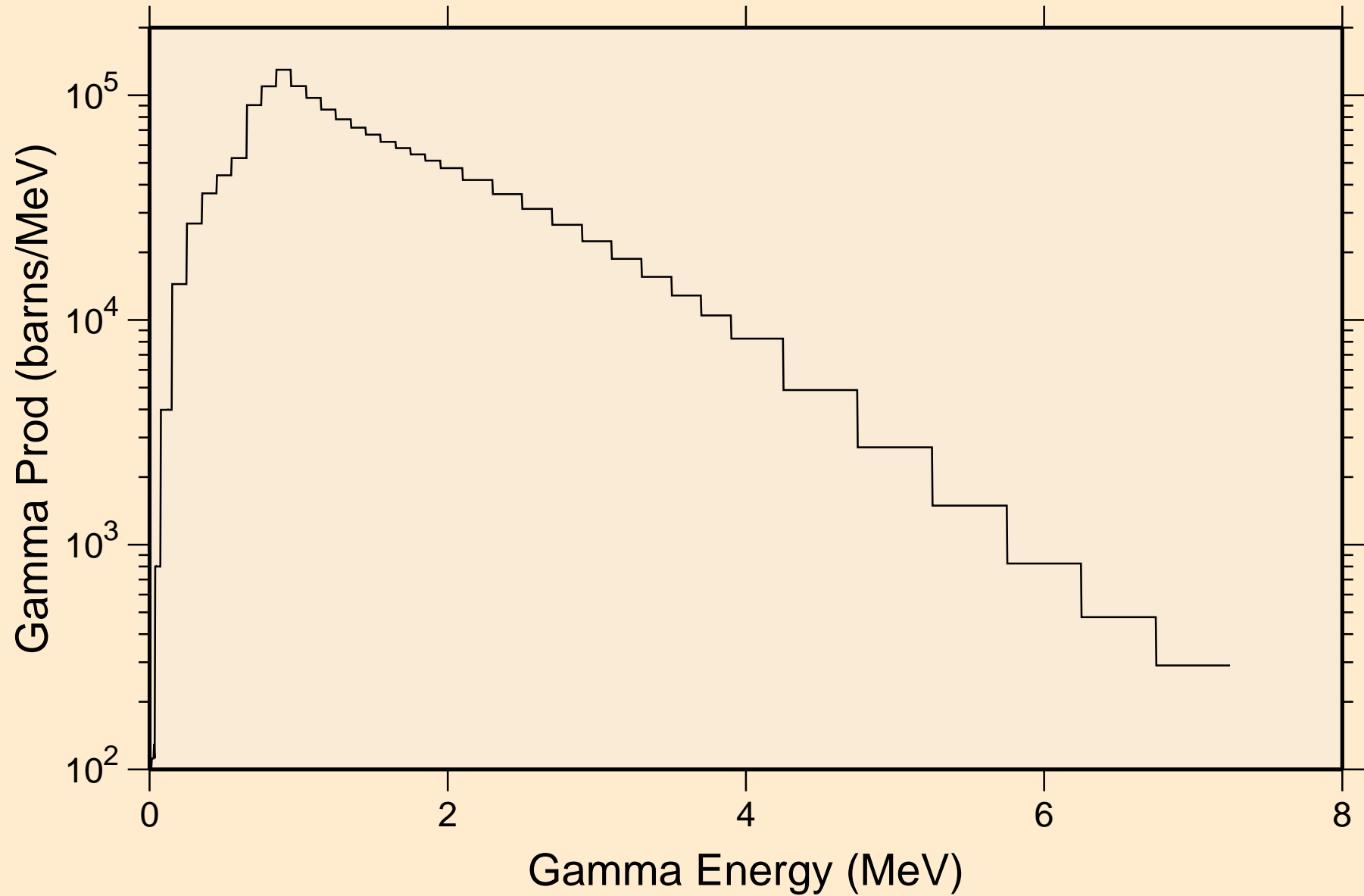
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



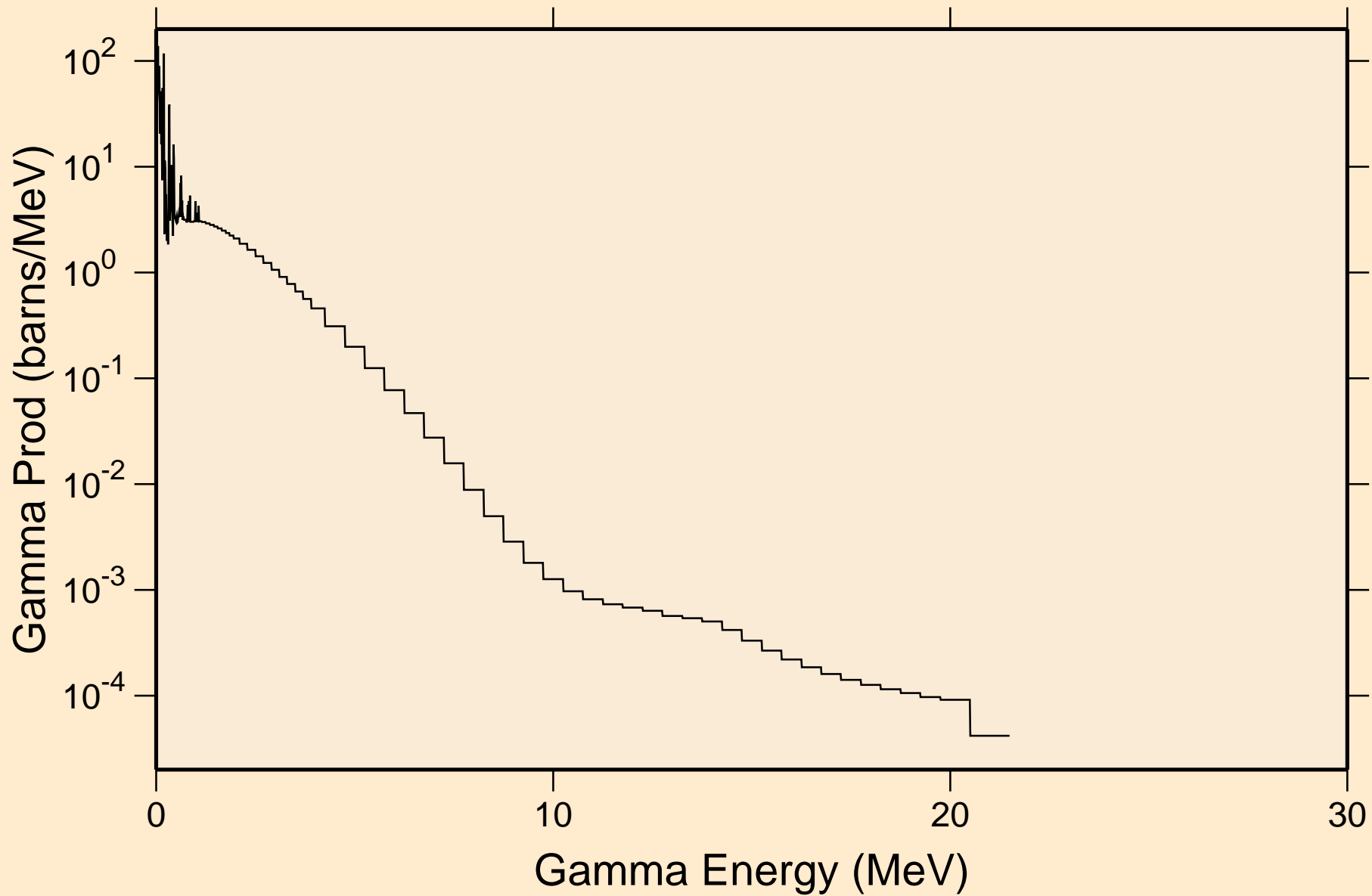
LU163 NRG TENDL-2015, AKONING
Photon emission for (n,da)



LU163 NRG TENDL-2015, AKONING
thermal capture photon spectrum

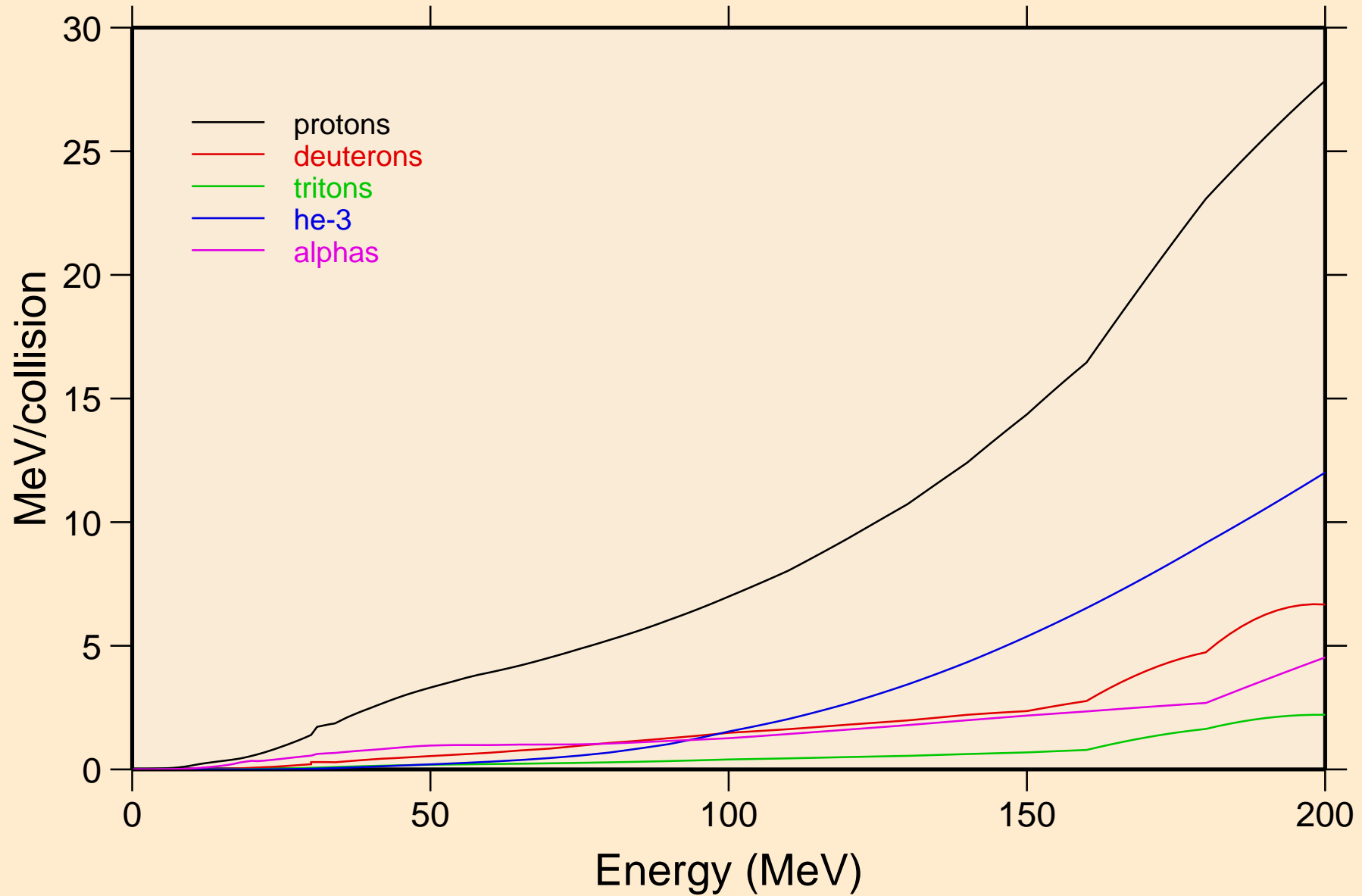


LU163 NRG TENDL-2015, AKONING
14 MeV photon spectrum



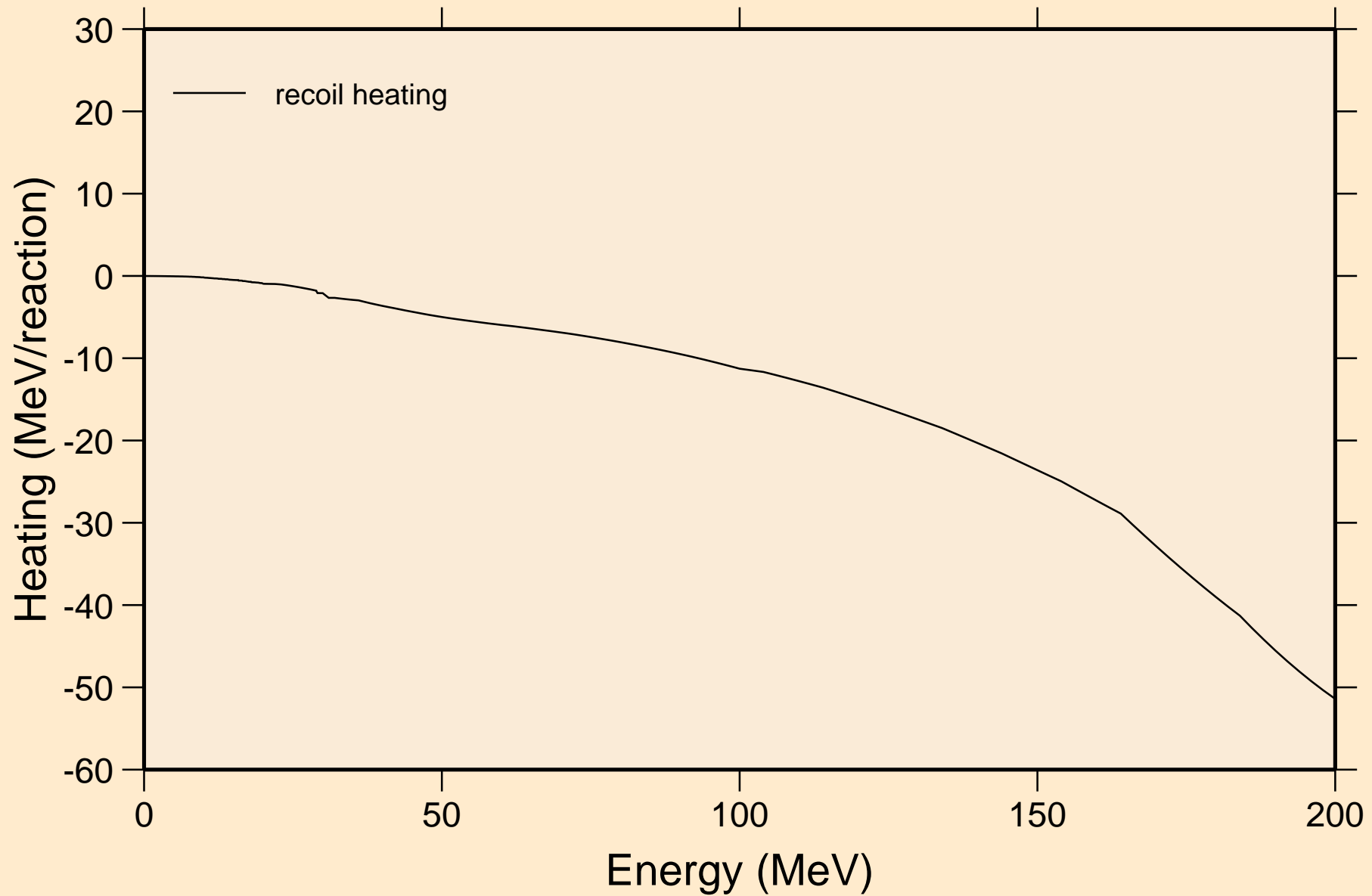
LU163 NRG TENDL-2015, AKONING

Particle heating contributions

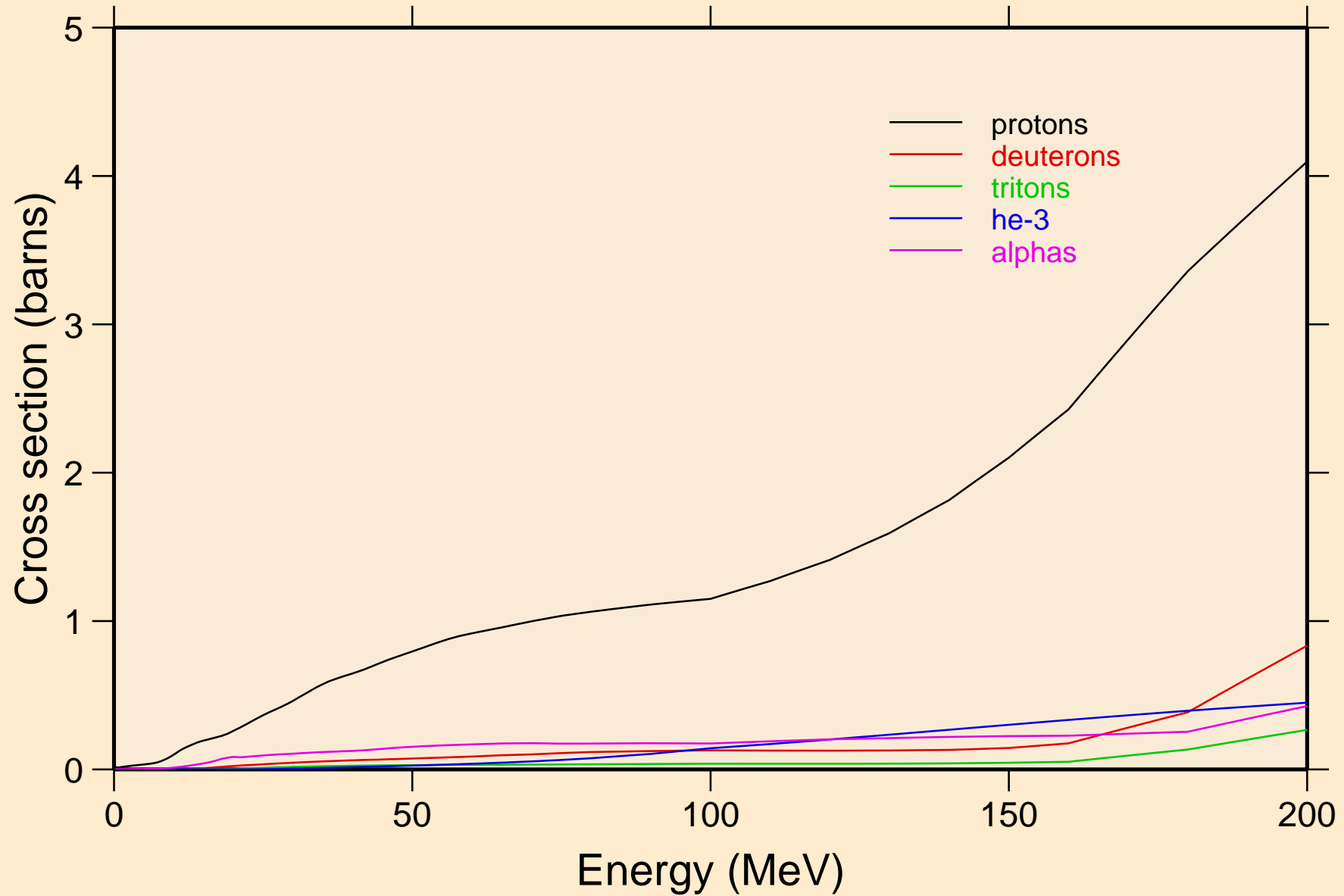


LU163 NRG TENDL-2015, AKONING

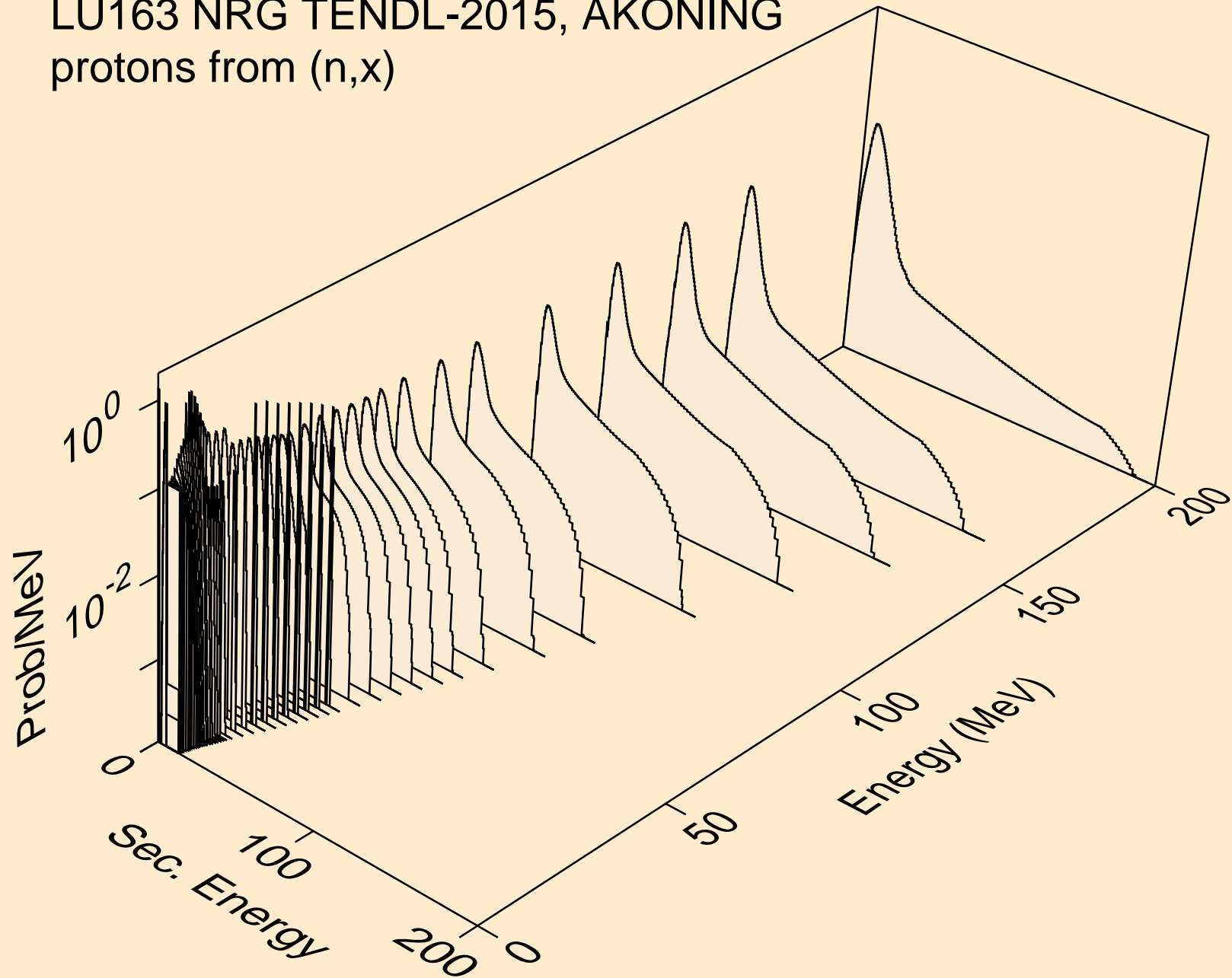
Recoil Heating



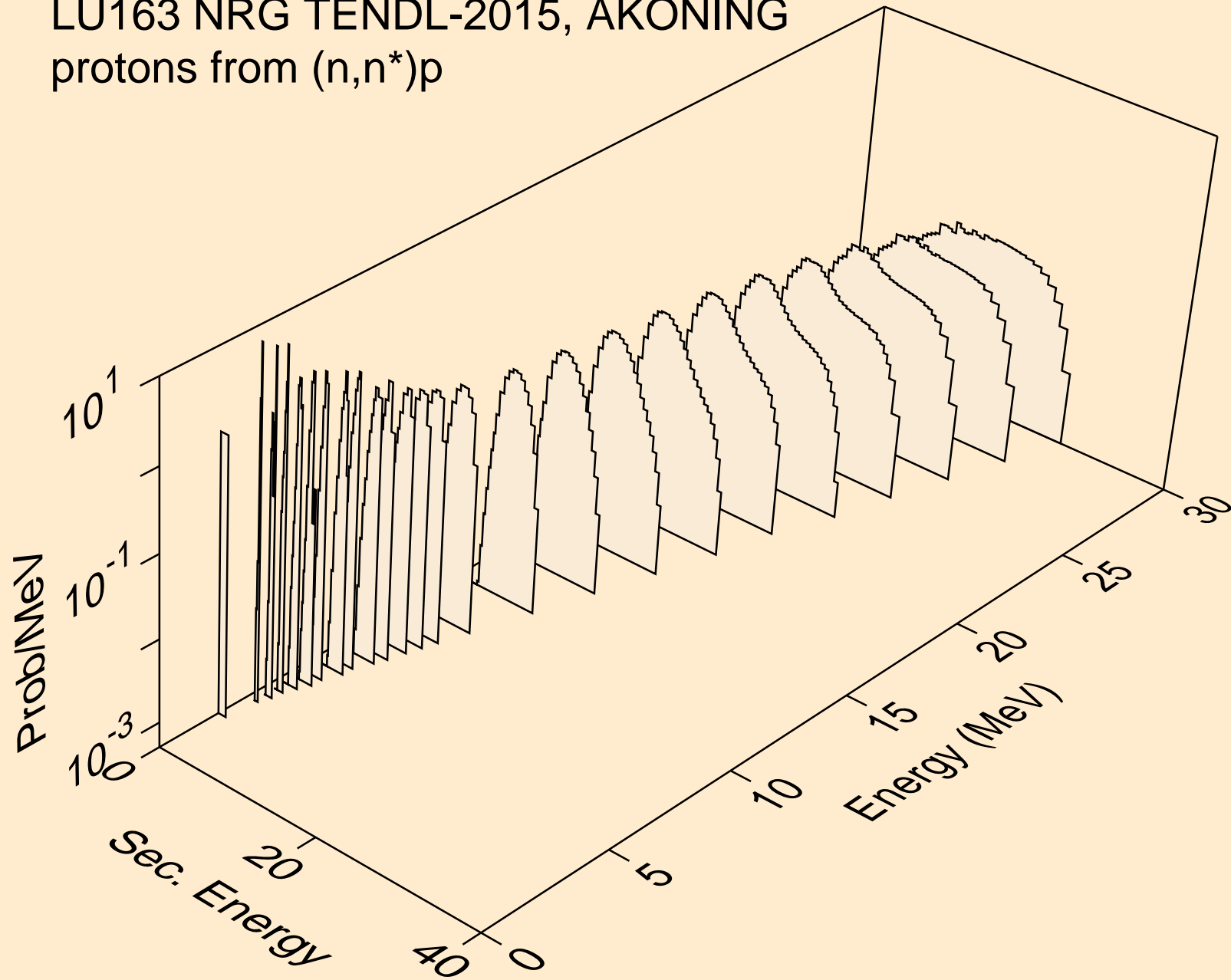
LU163 NRG TENDL-2015, AKONING
Particle production cross sections



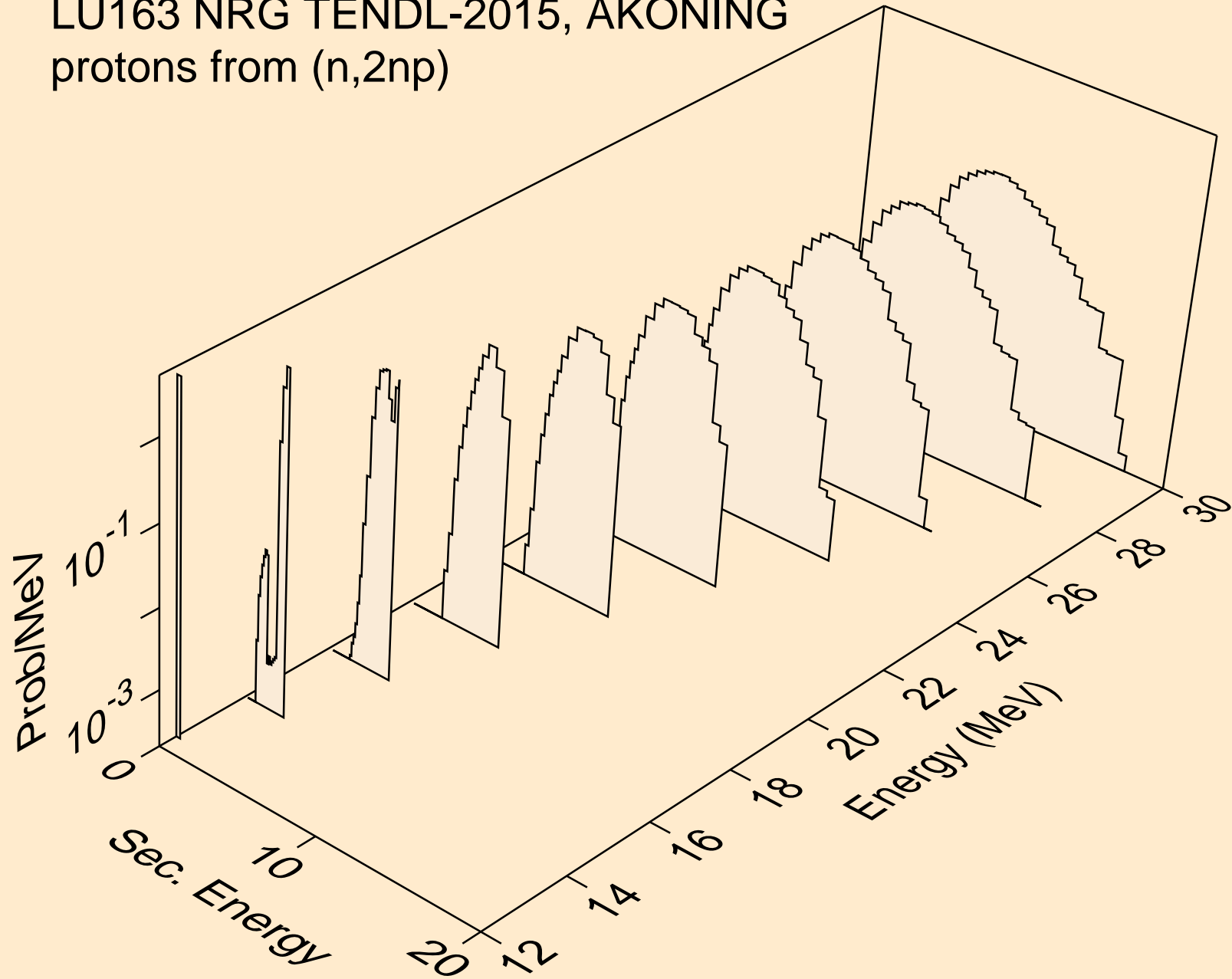
LU163 NRG TENDL-2015, AKONING
protons from (n,x)



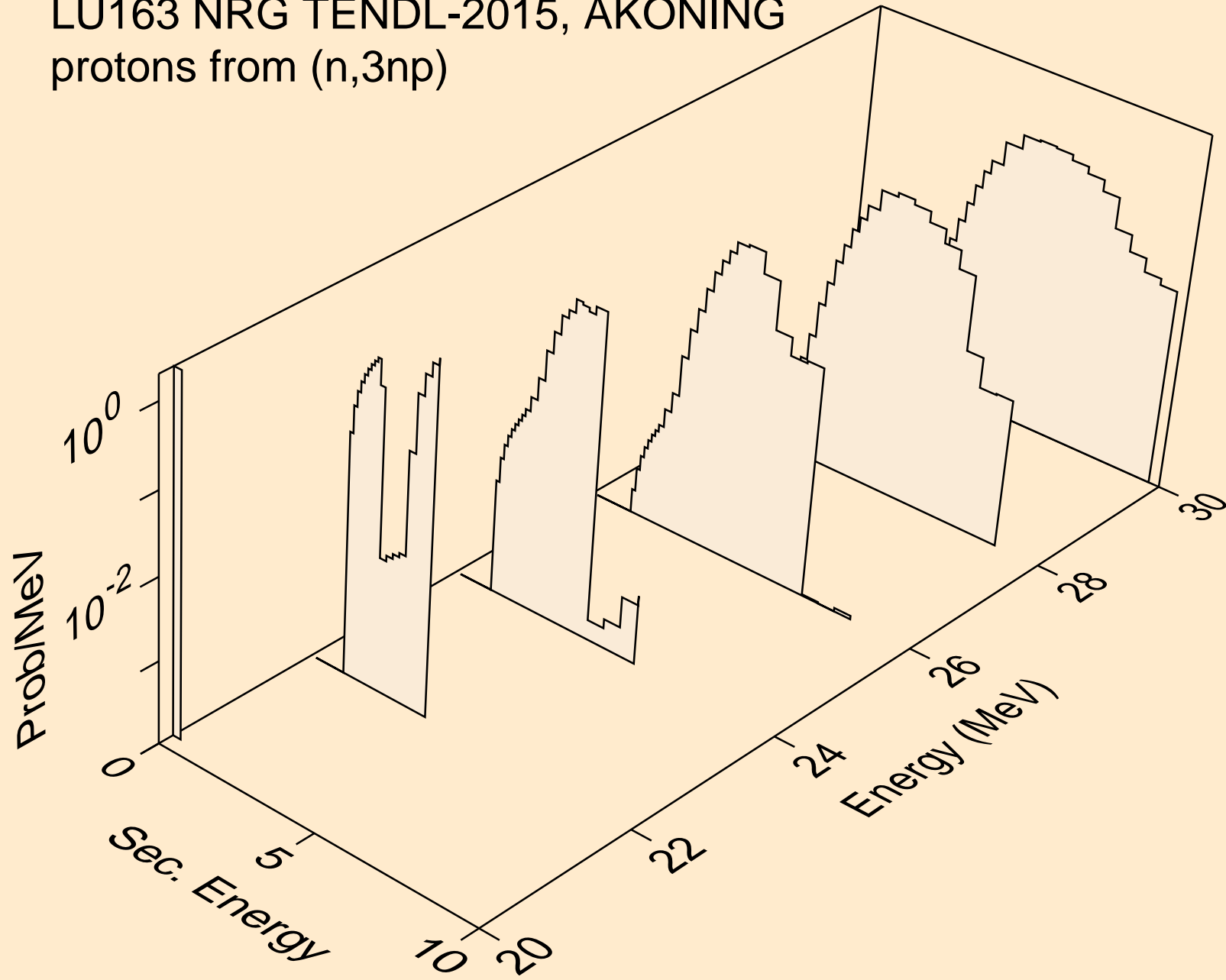
LU163 NRG TENDL-2015, AKONING
protons from (n,n*)p



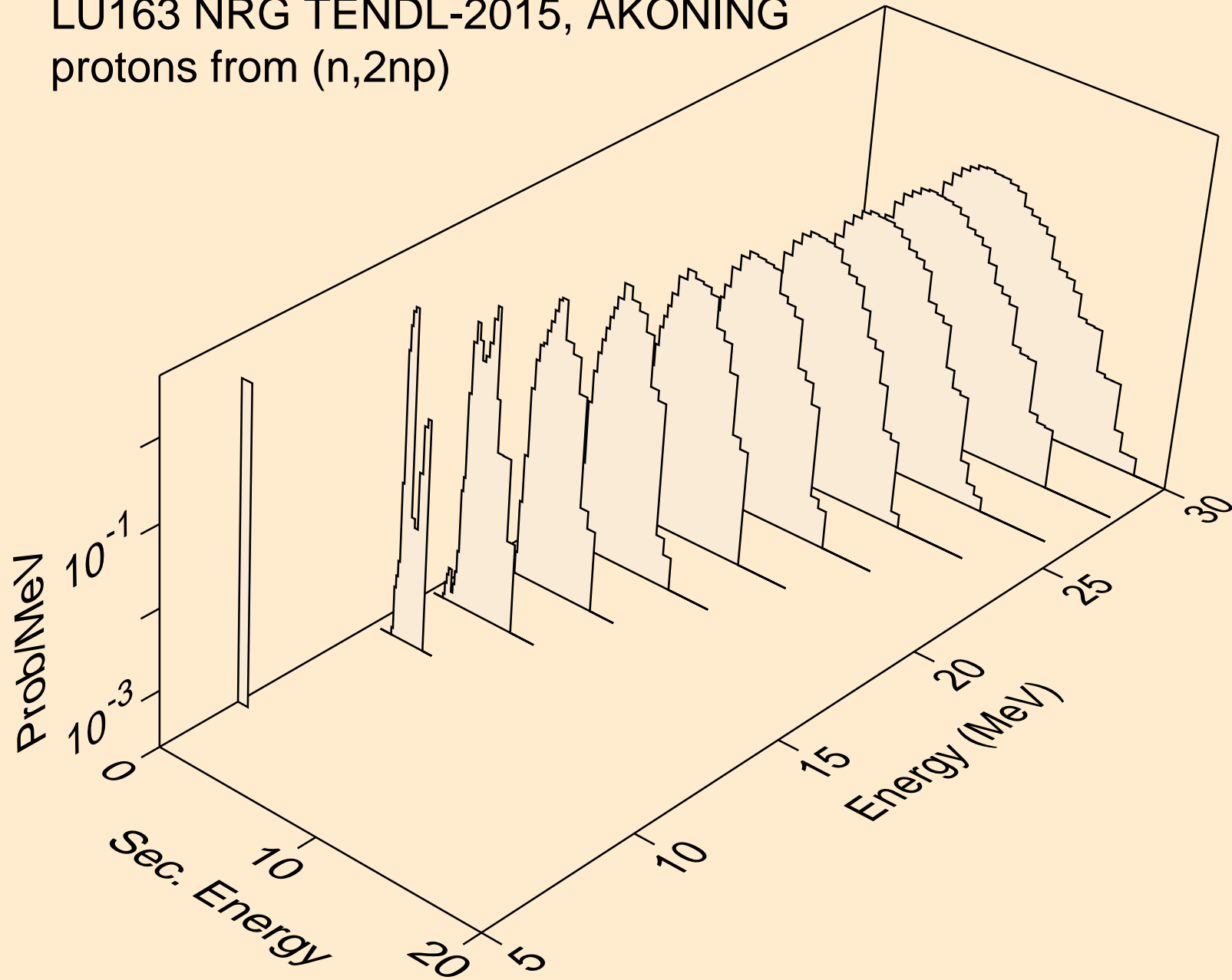
LU163 NRG TENDL-2015, AKONING
protons from (n,2np)



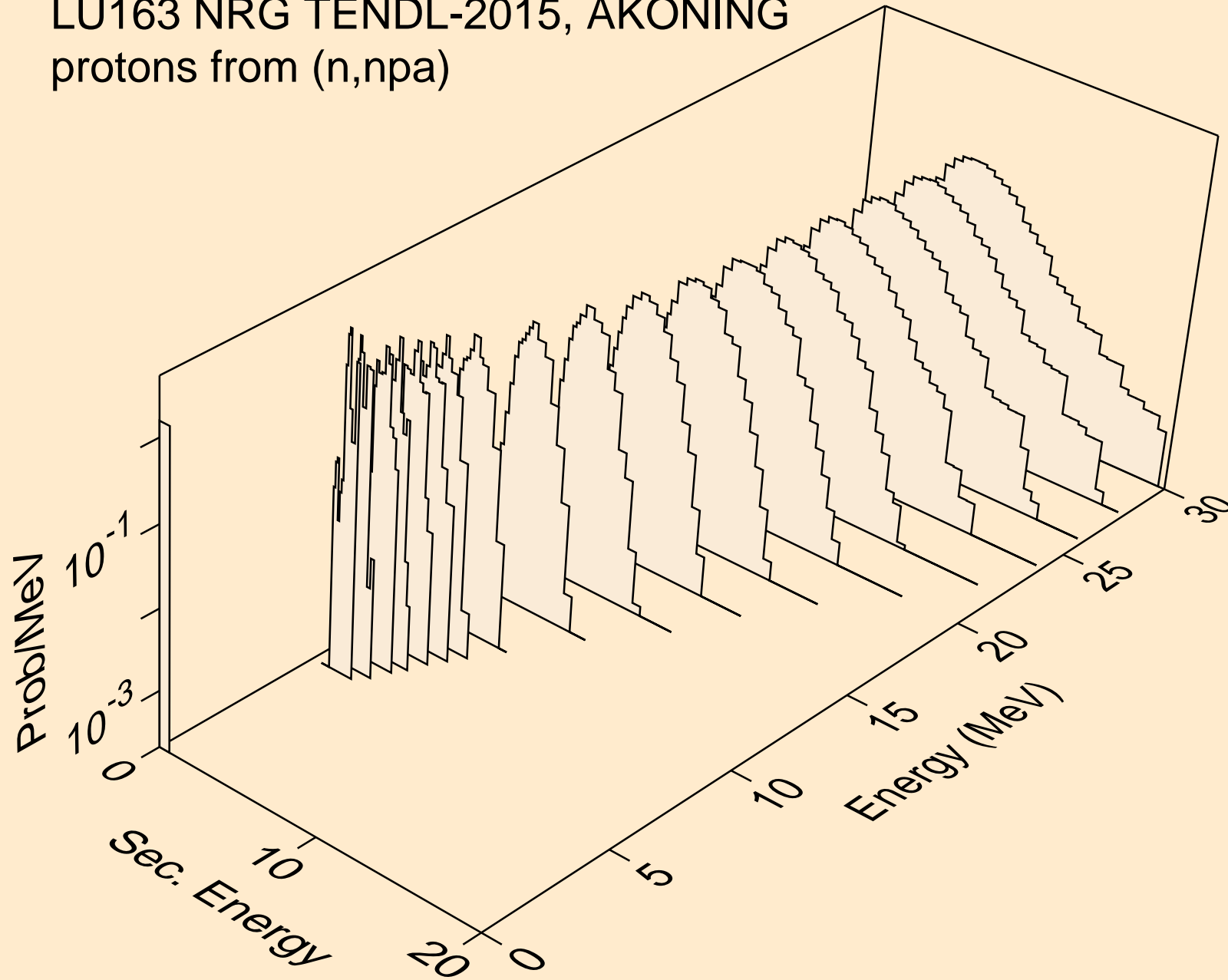
LU163 NRG TENDL-2015, AKONING
protons from (n,3np)



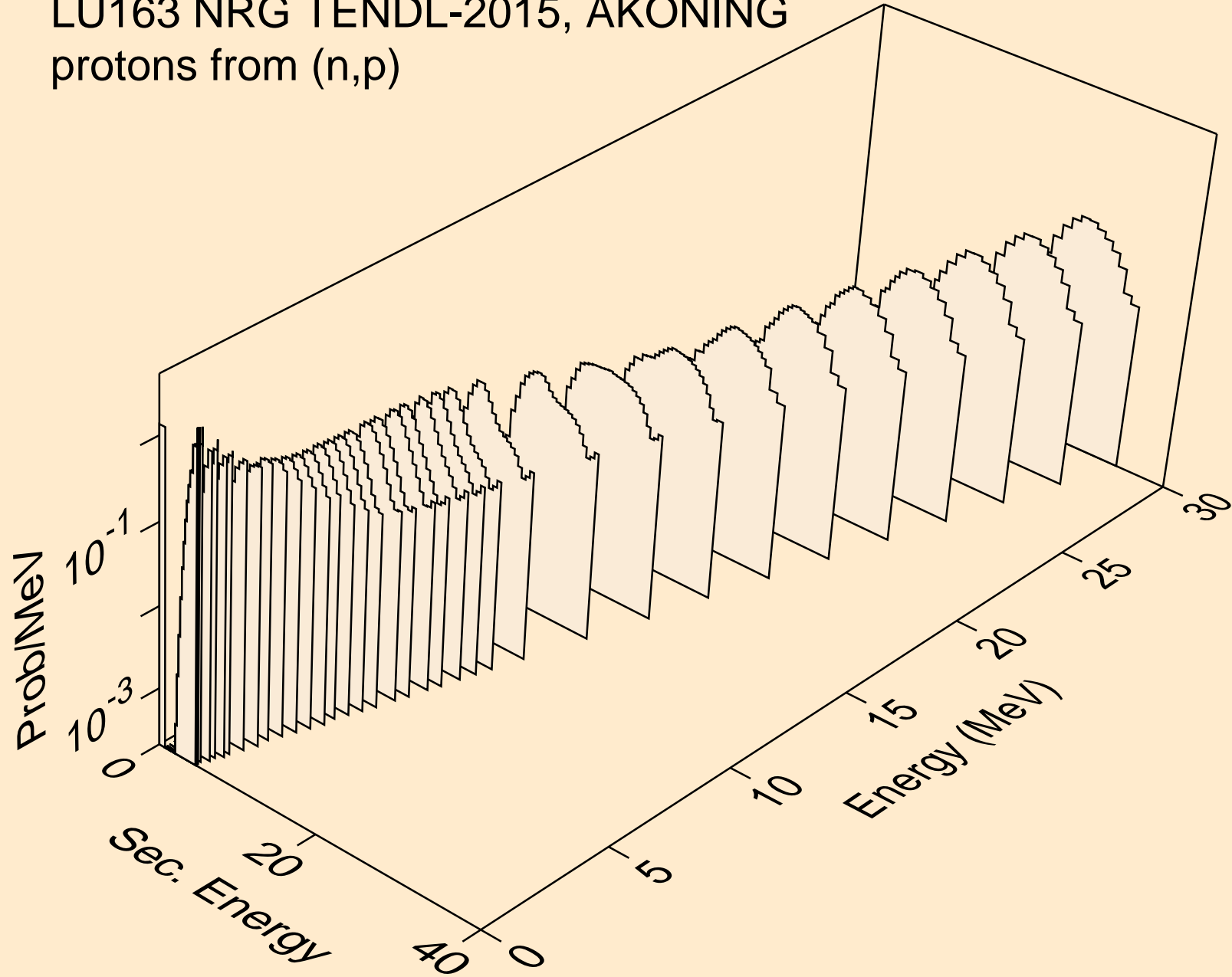
LU163 NRG TENDL-2015, AKONING
protons from (n,2np)



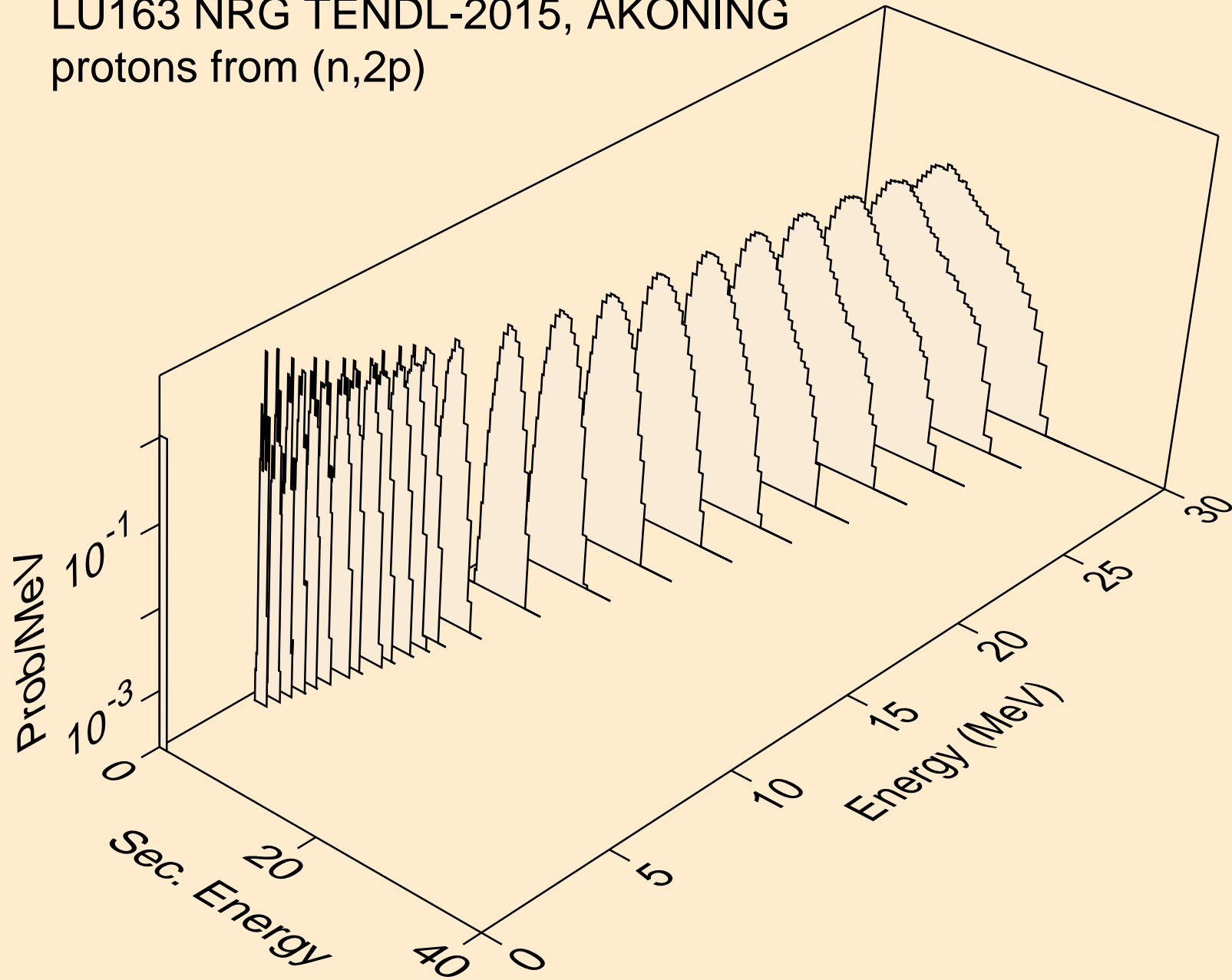
LU163 NRG TENDL-2015, AKONING
protons from (n,npa)



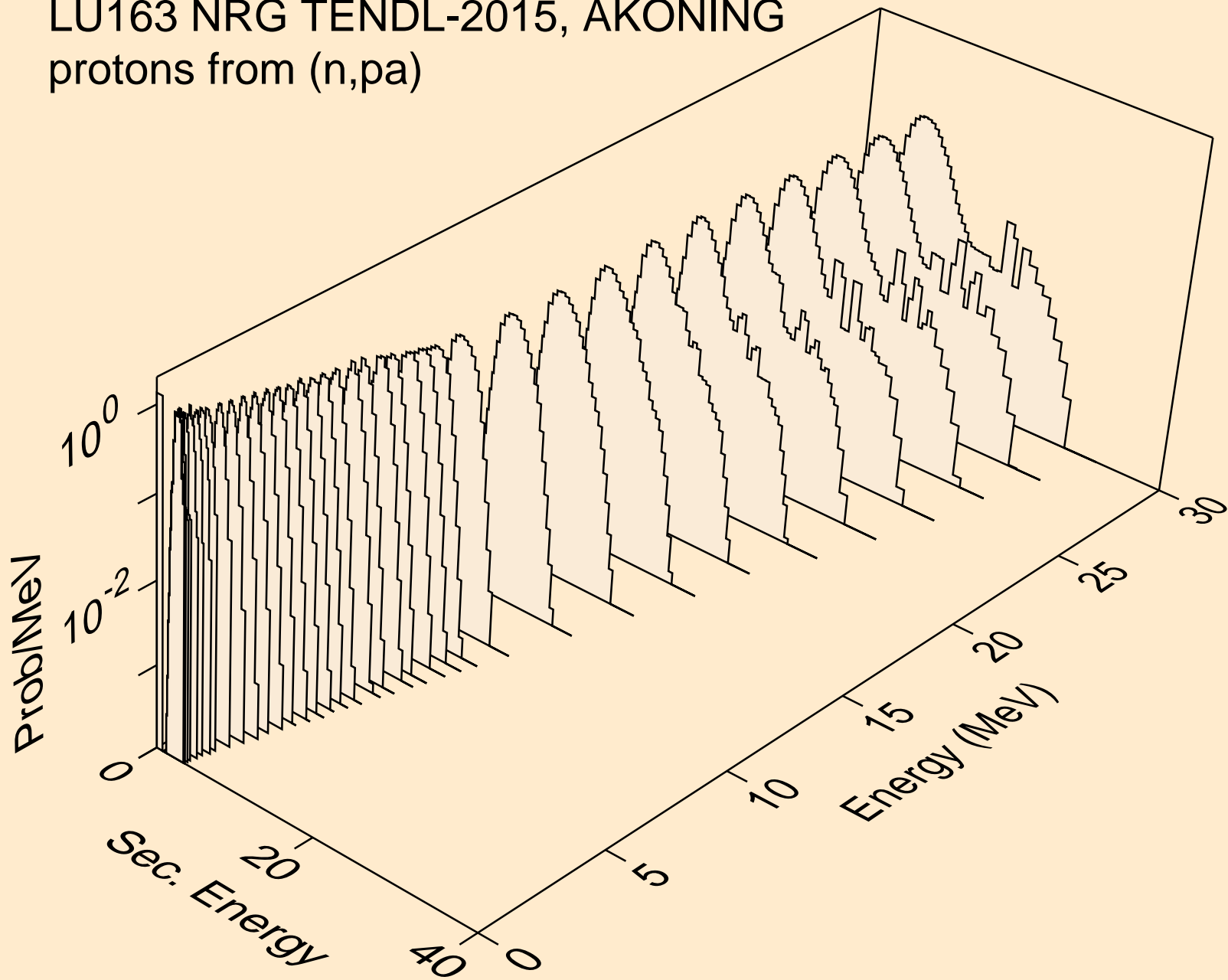
LU163 NRG TENDL-2015, AKONING
protons from (n,p)



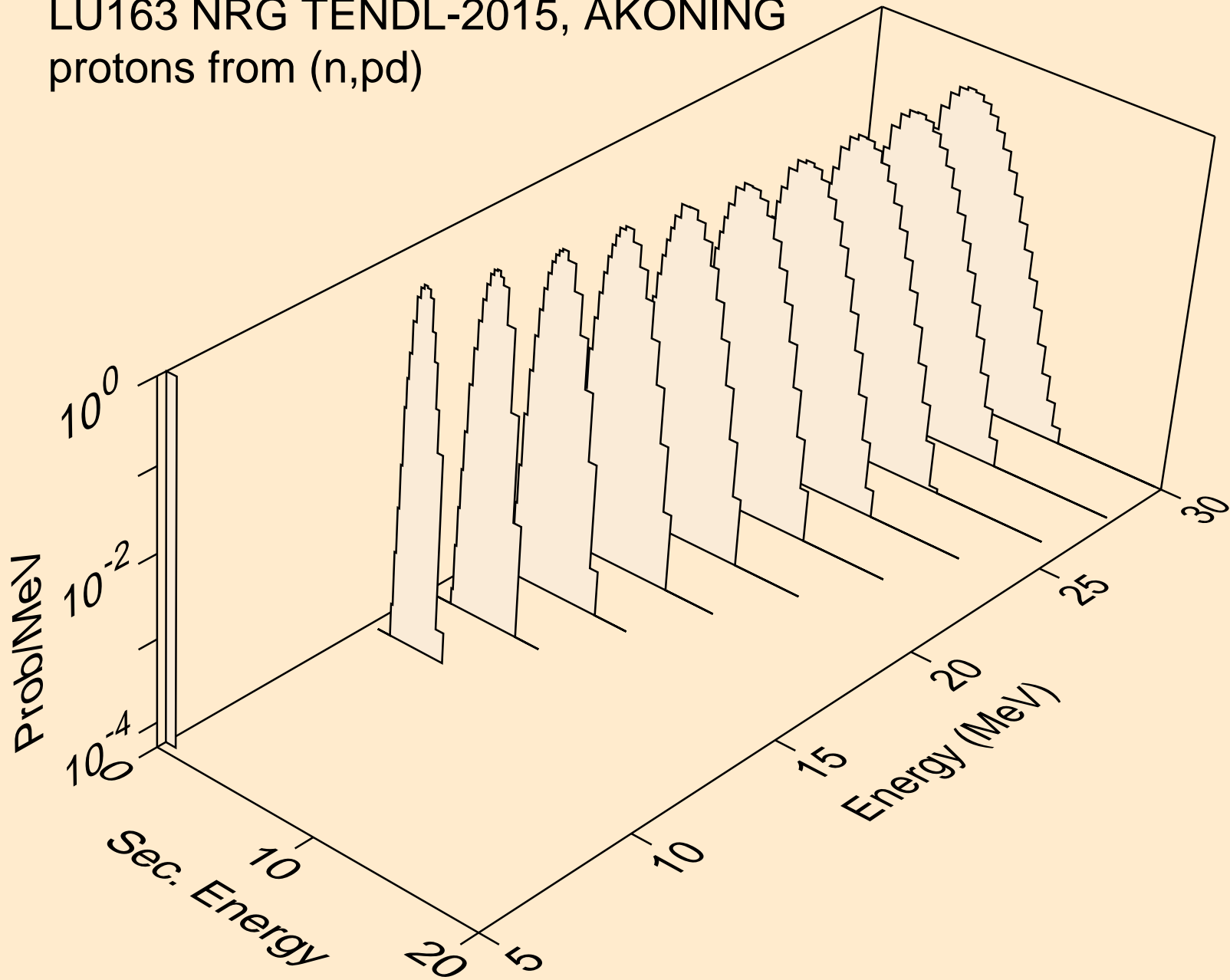
LU163 NRG TENDL-2015, AKONING
protons from (n,2p)



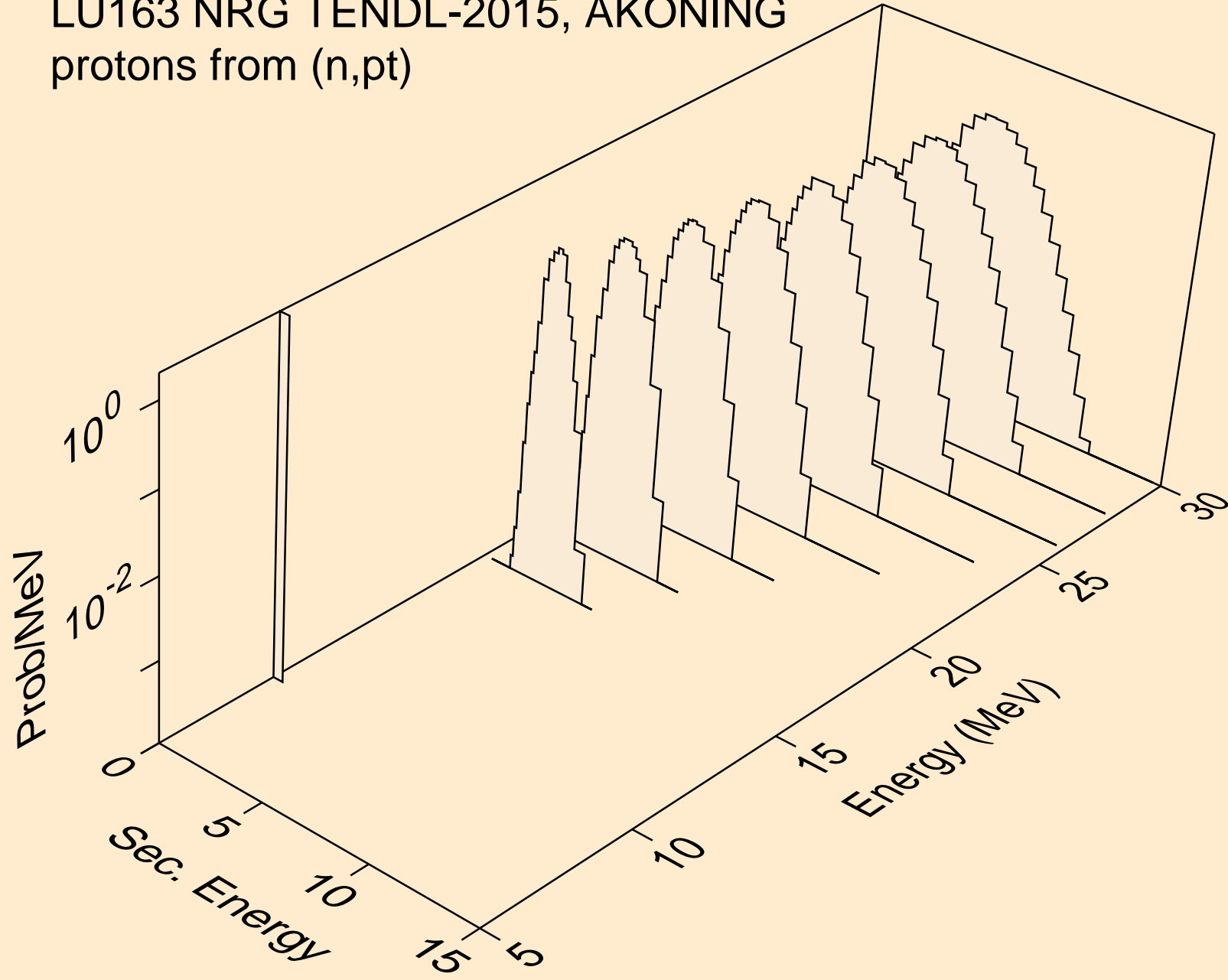
LU163 NRG TENDL-2015, AKONING
protons from (n,pa)



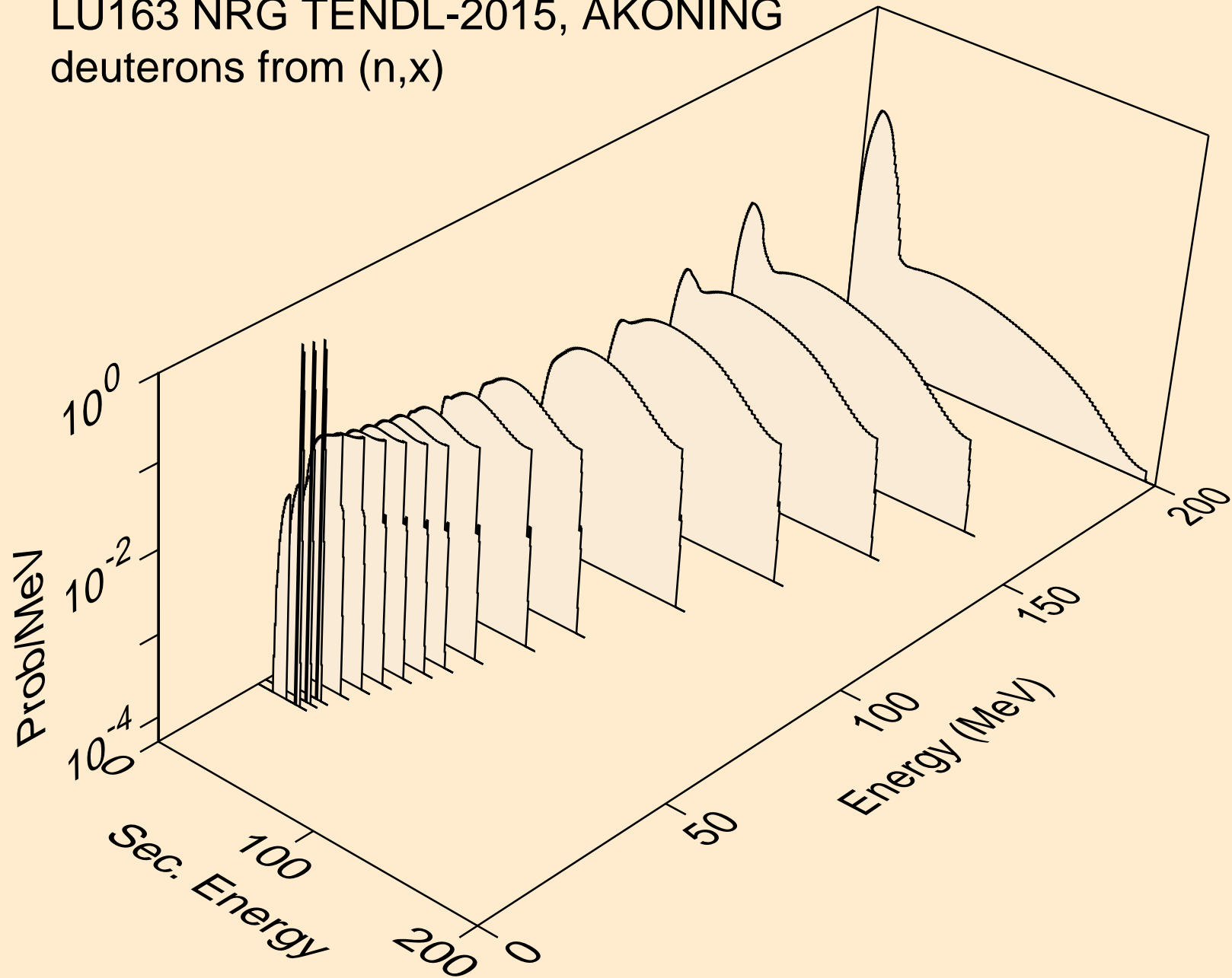
LU163 NRG TENDL-2015, AKONING
protons from (n,pd)



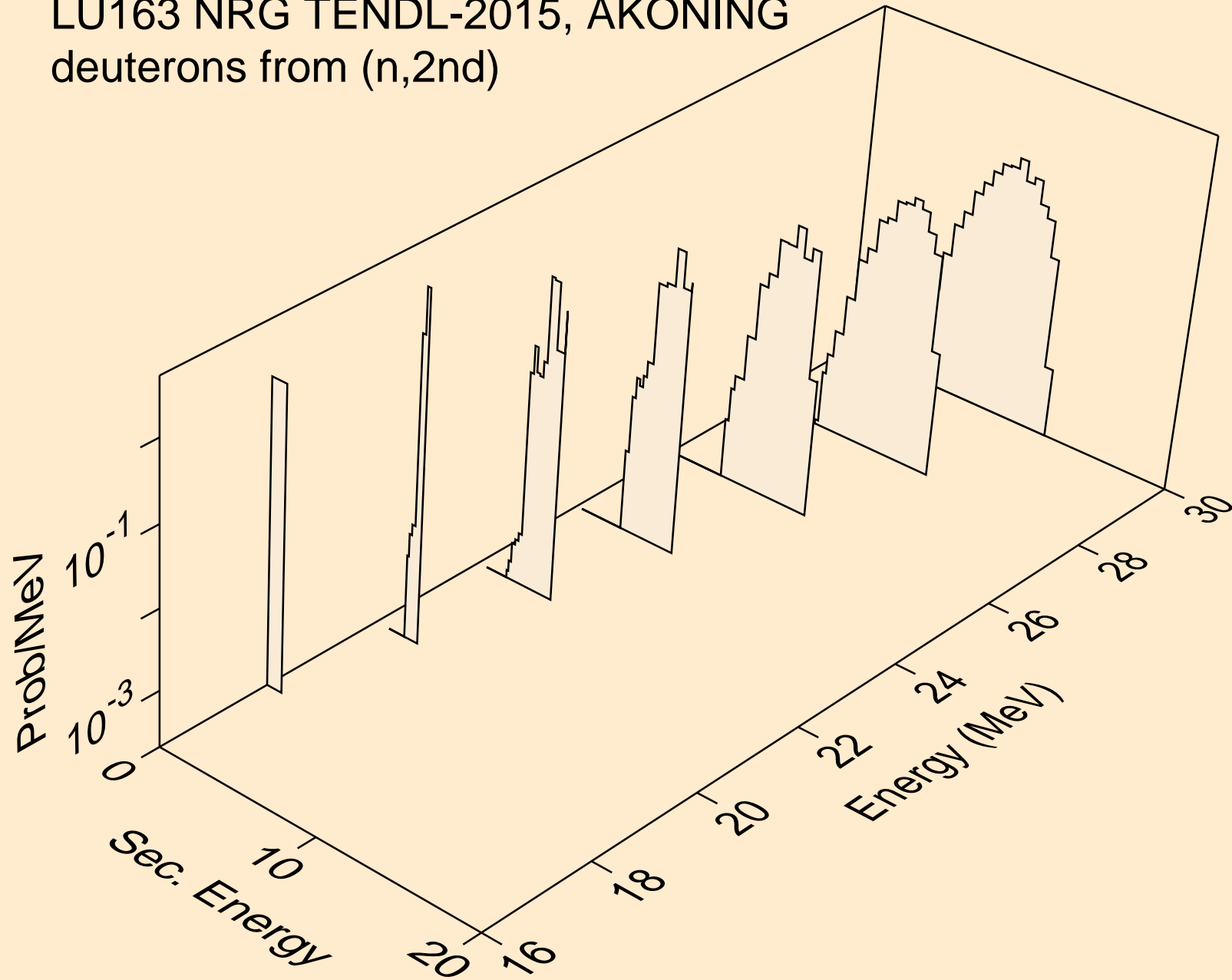
LU163 NRG TENDL-2015, AKONING
protons from (n,pt)



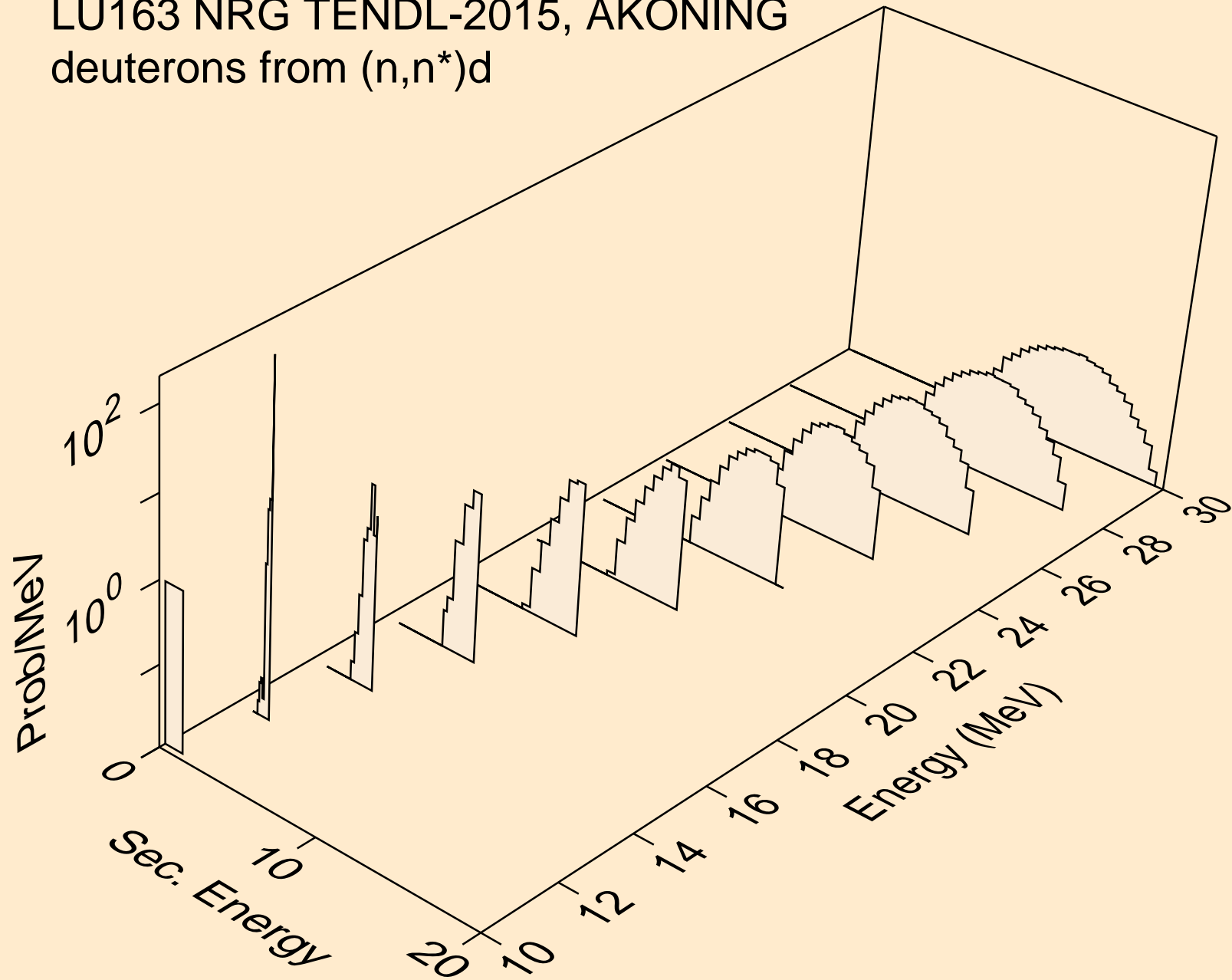
LU163 NRG TENDL-2015, AKONING
deuterons from (n,x)



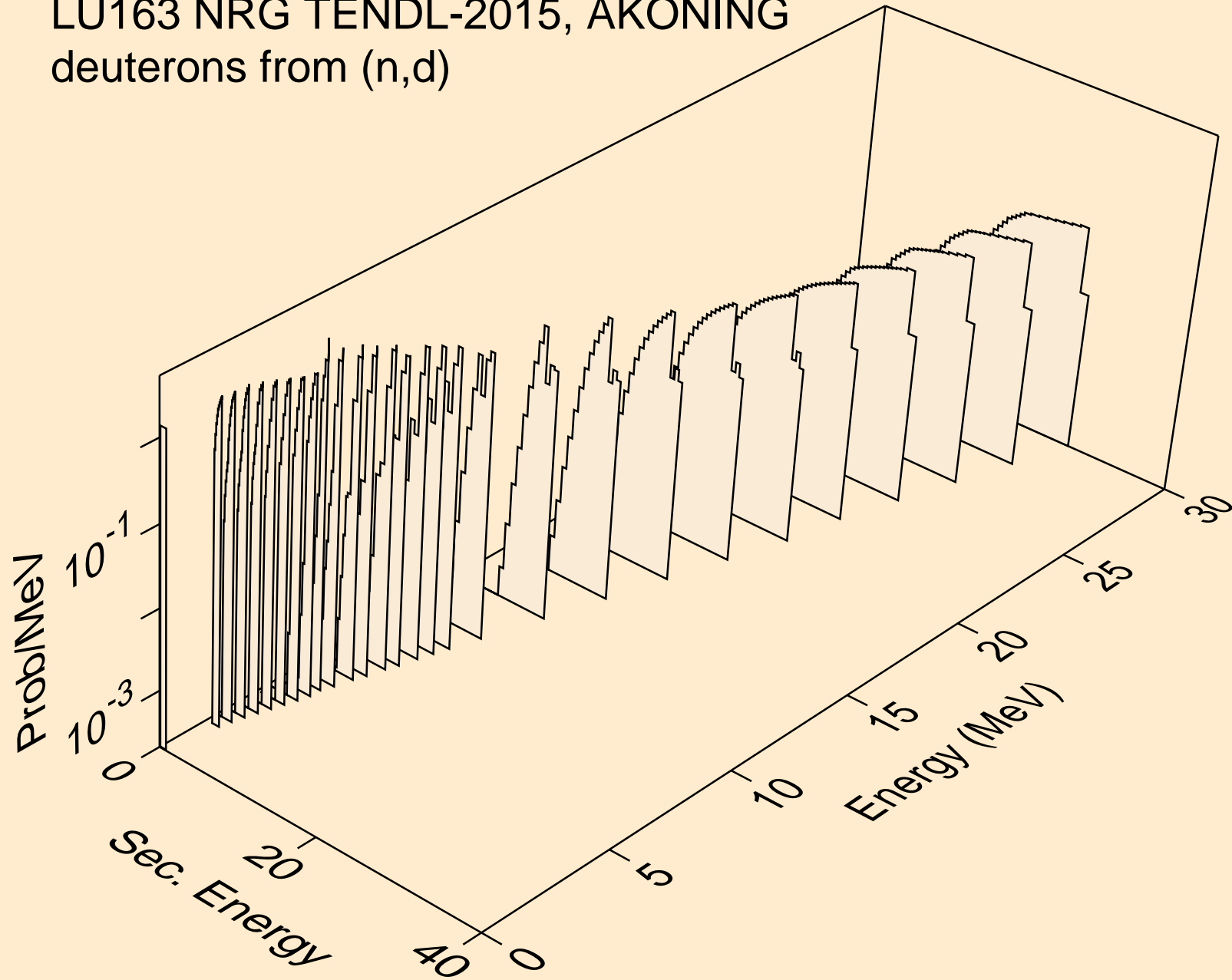
LU163 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



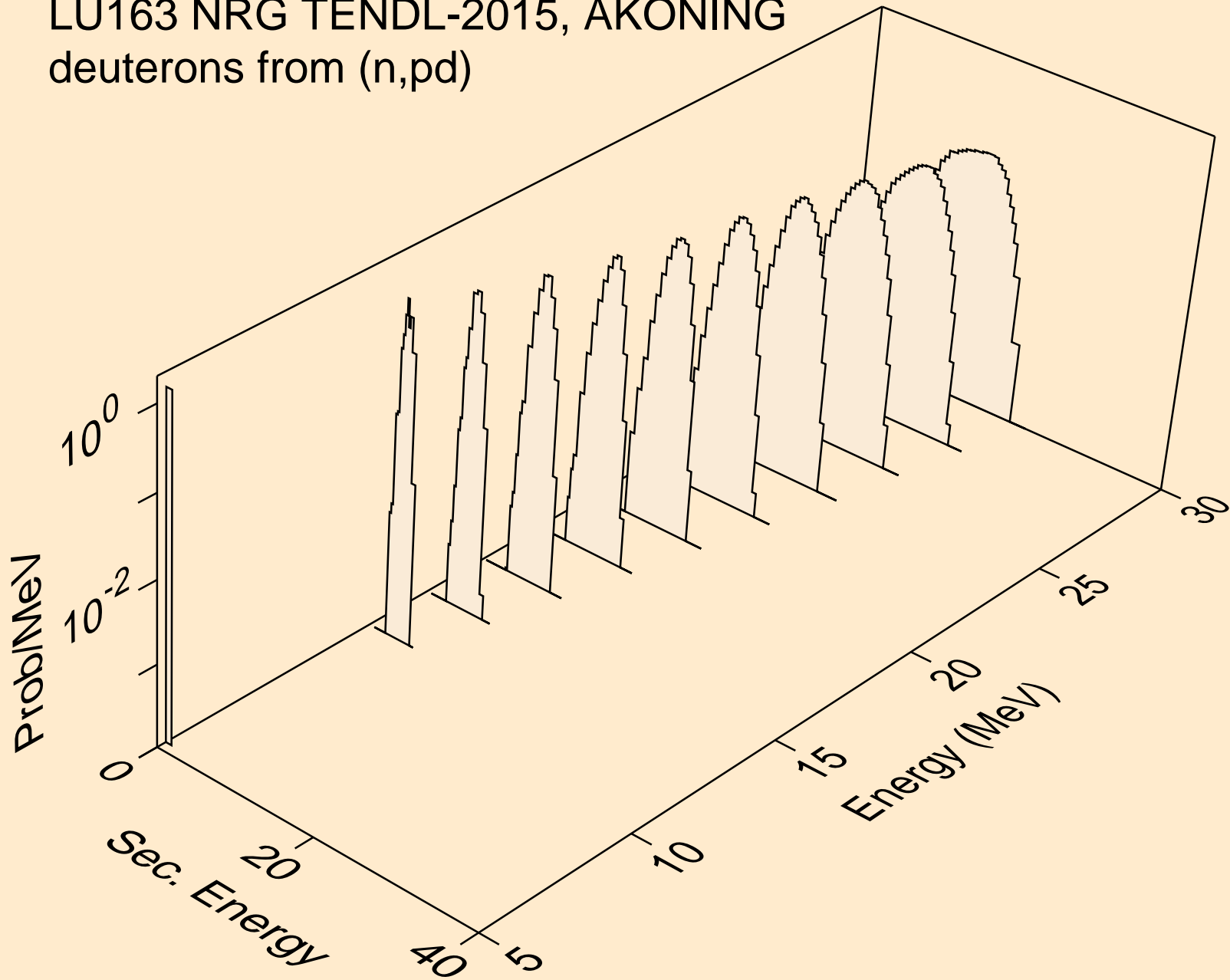
LU163 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



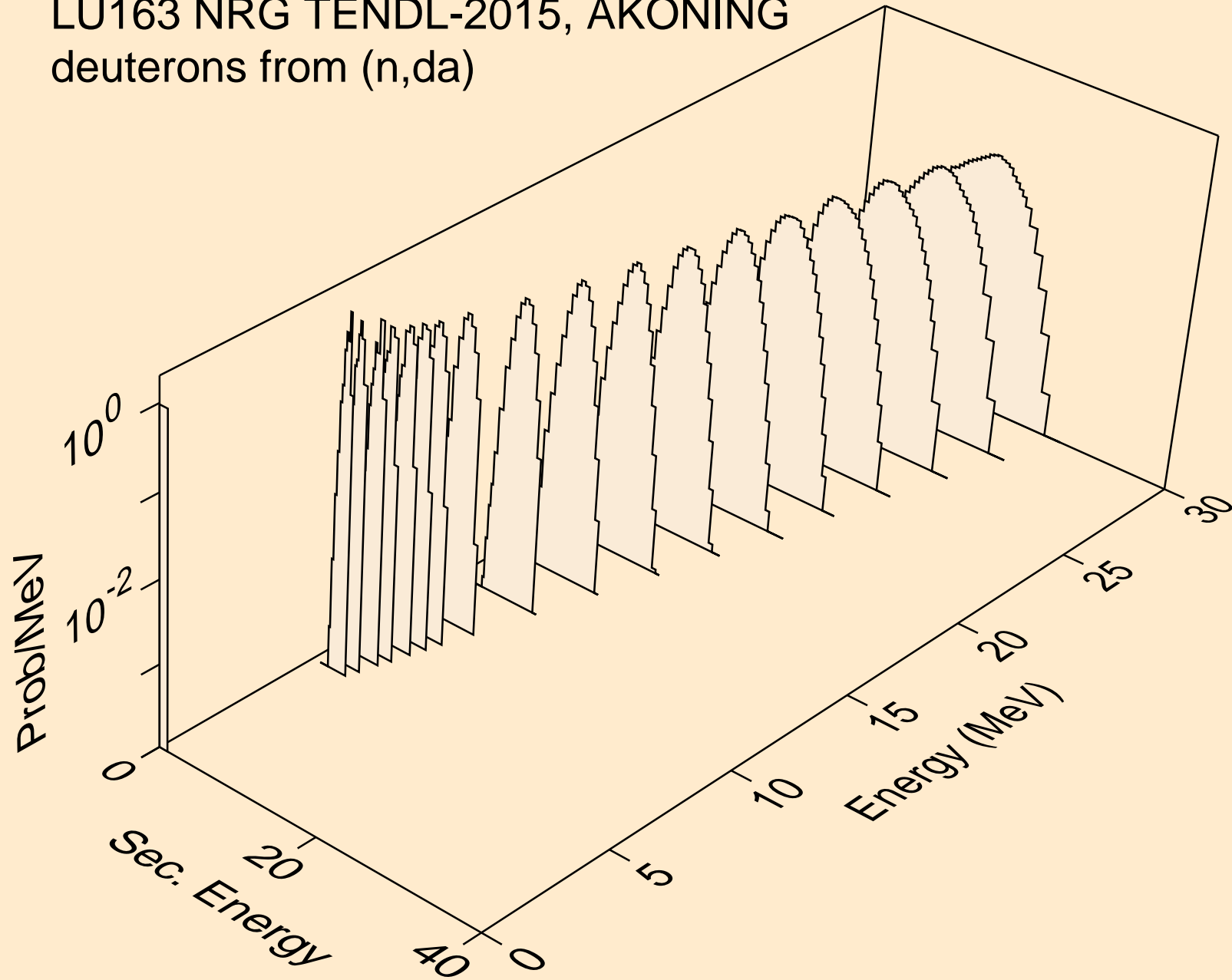
LU163 NRG TENDL-2015, AKONING
deuterons from (n,d)



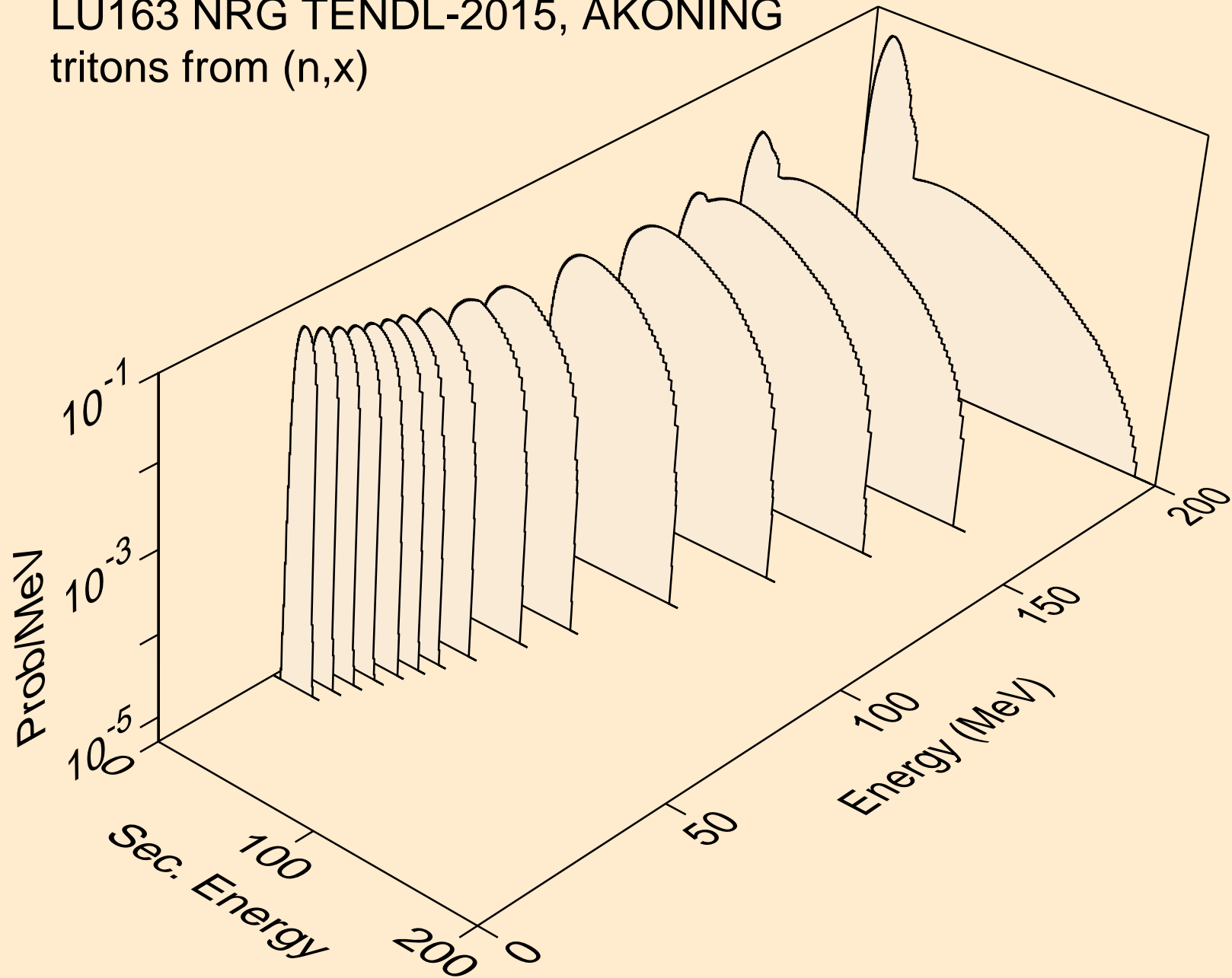
LU163 NRG TENDL-2015, AKONING
deuterons from (n,pd)



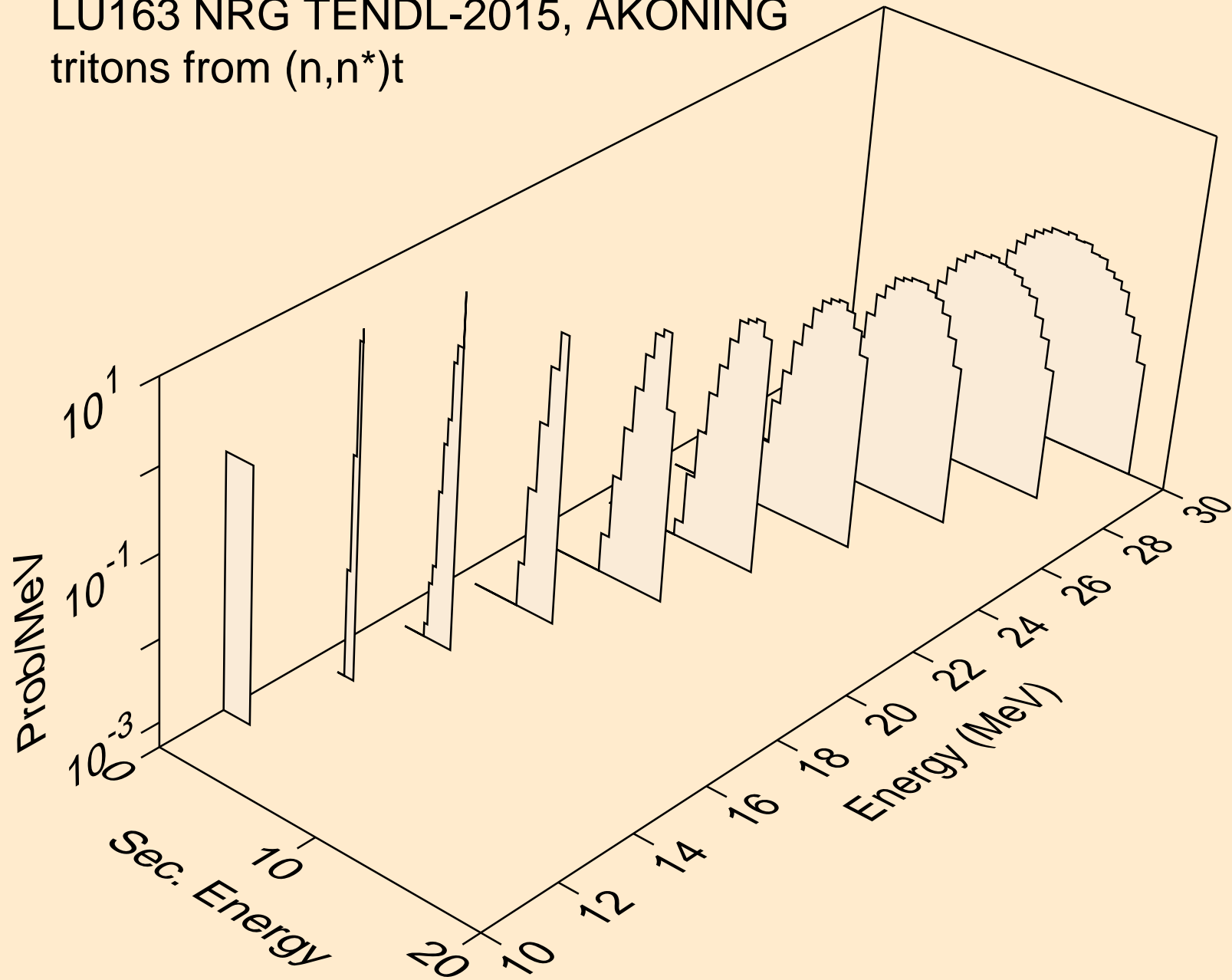
LU163 NRG TENDL-2015, AKONING
deuterons from (n,da)



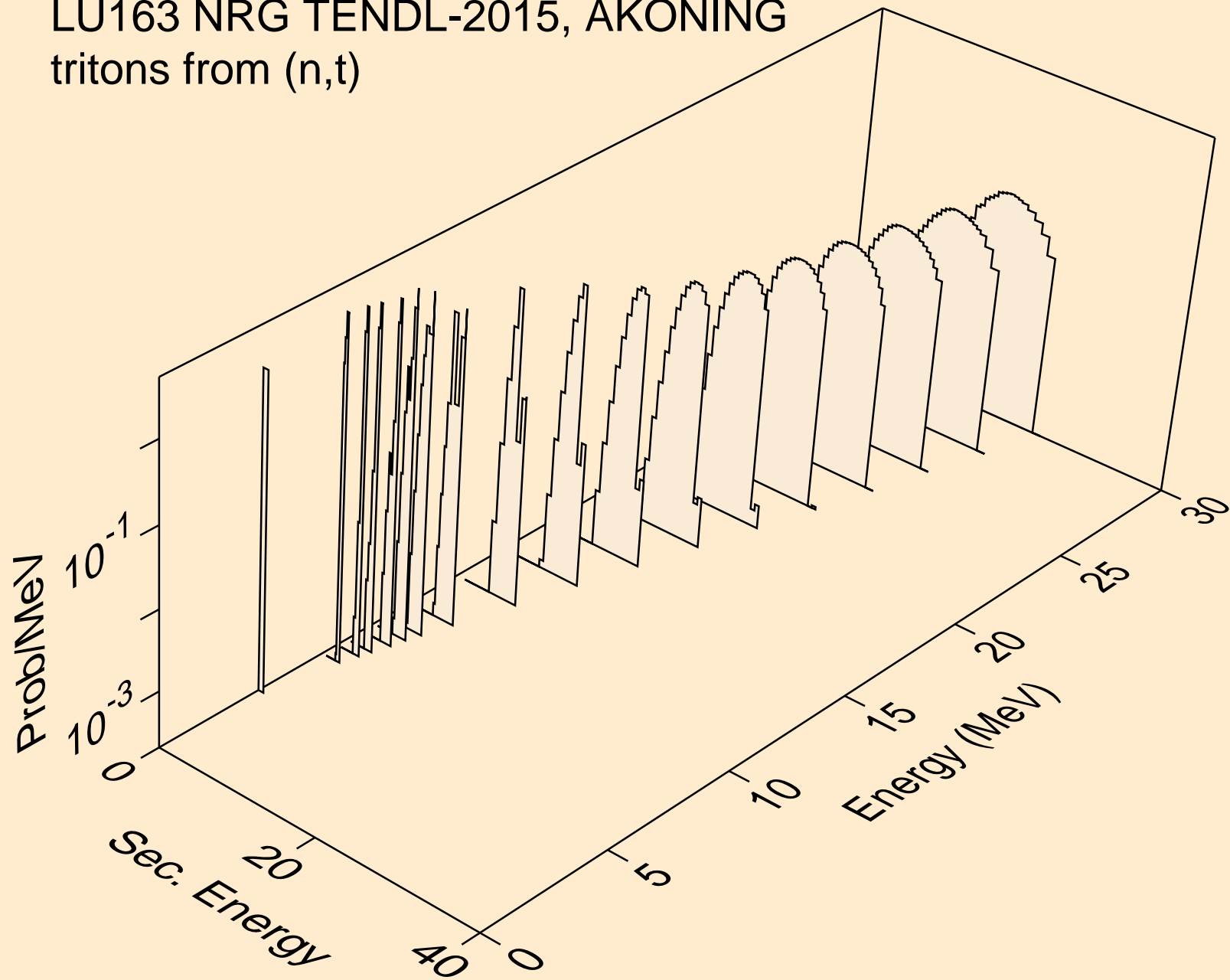
LU163 NRG TENDL-2015, AKONING
tritons from (n,x)



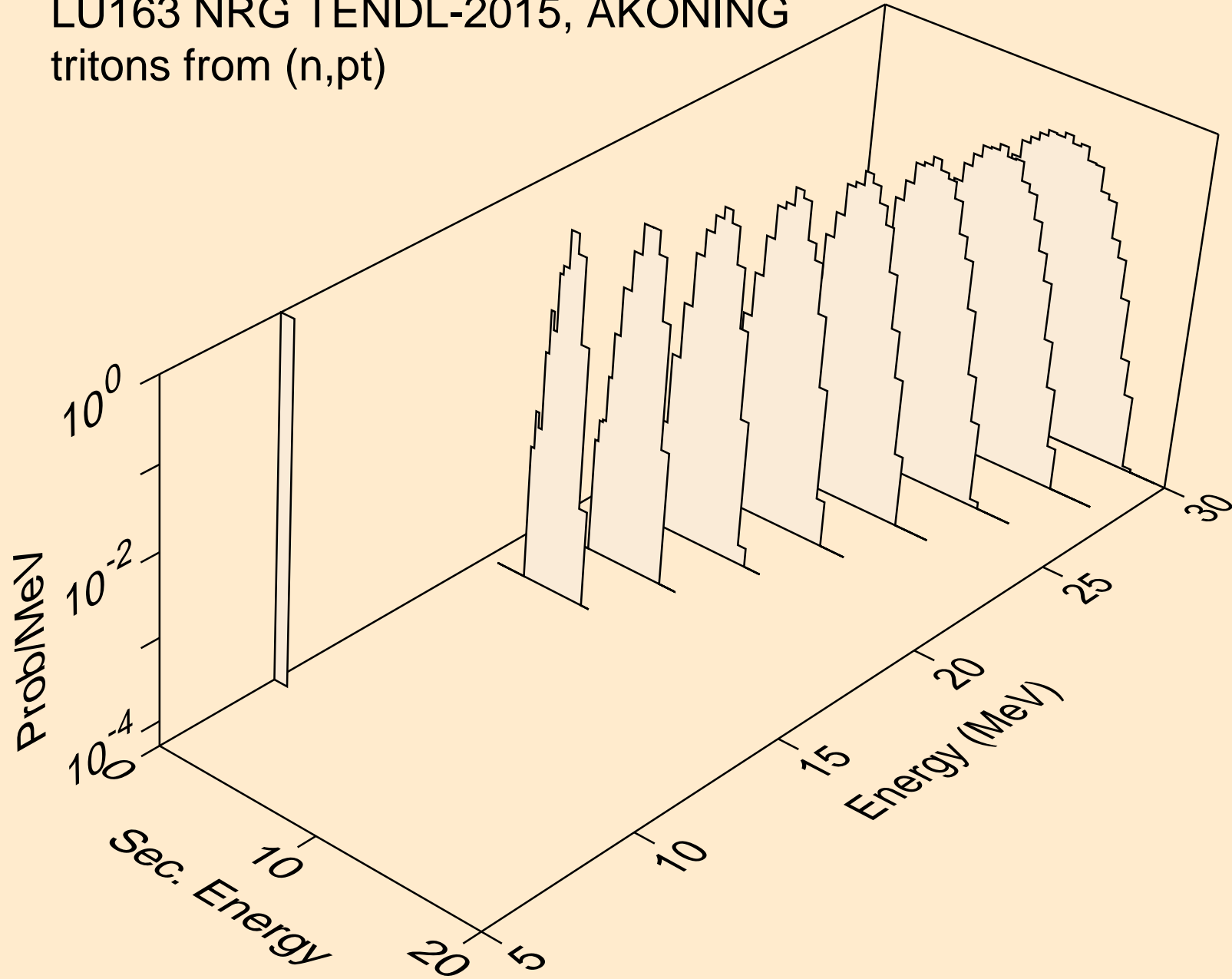
LU163 NRG TENDL-2015, AKONING
tritons from (n,n*)t



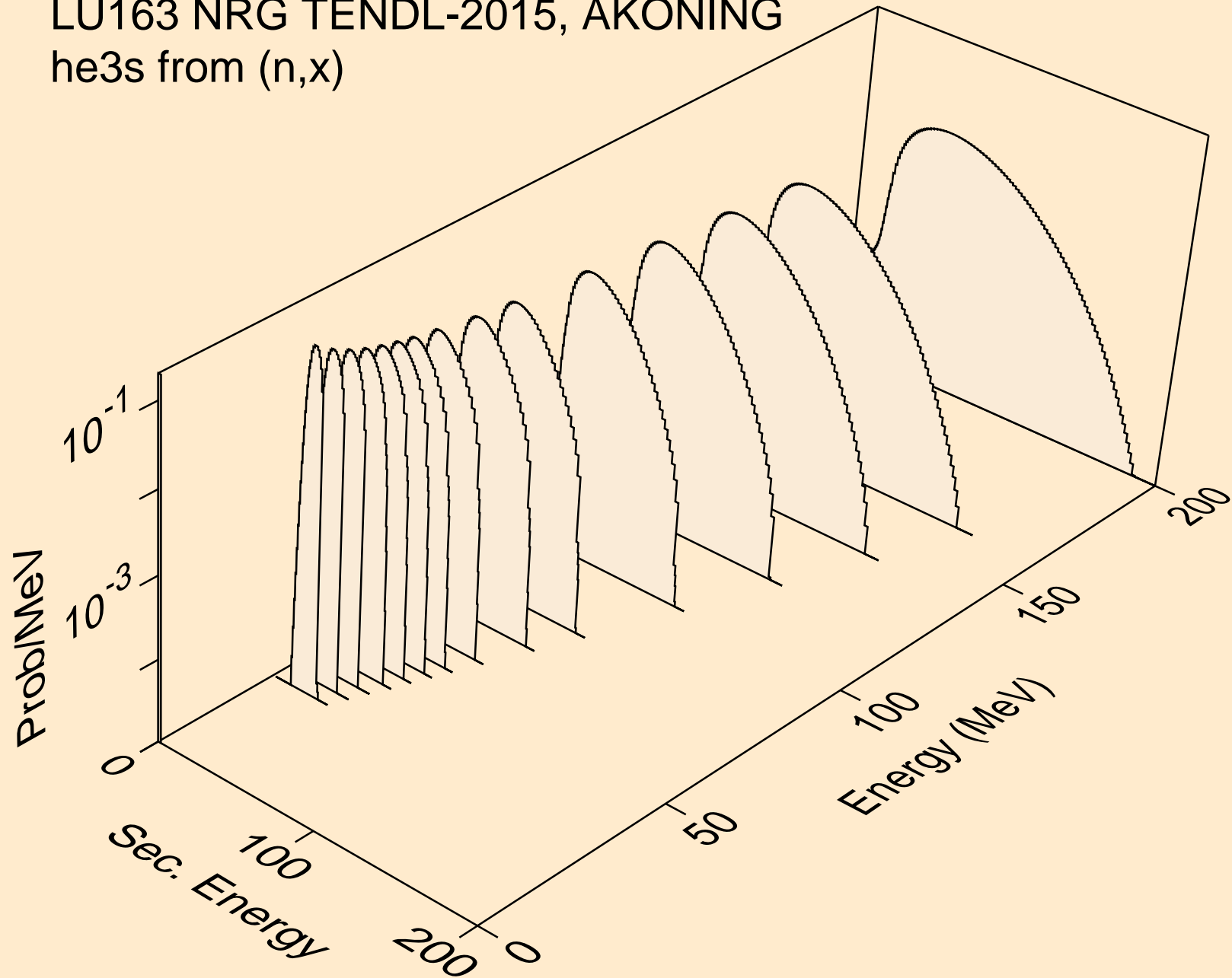
LU163 NRG TENDL-2015, AKONING
tritons from (n,t)



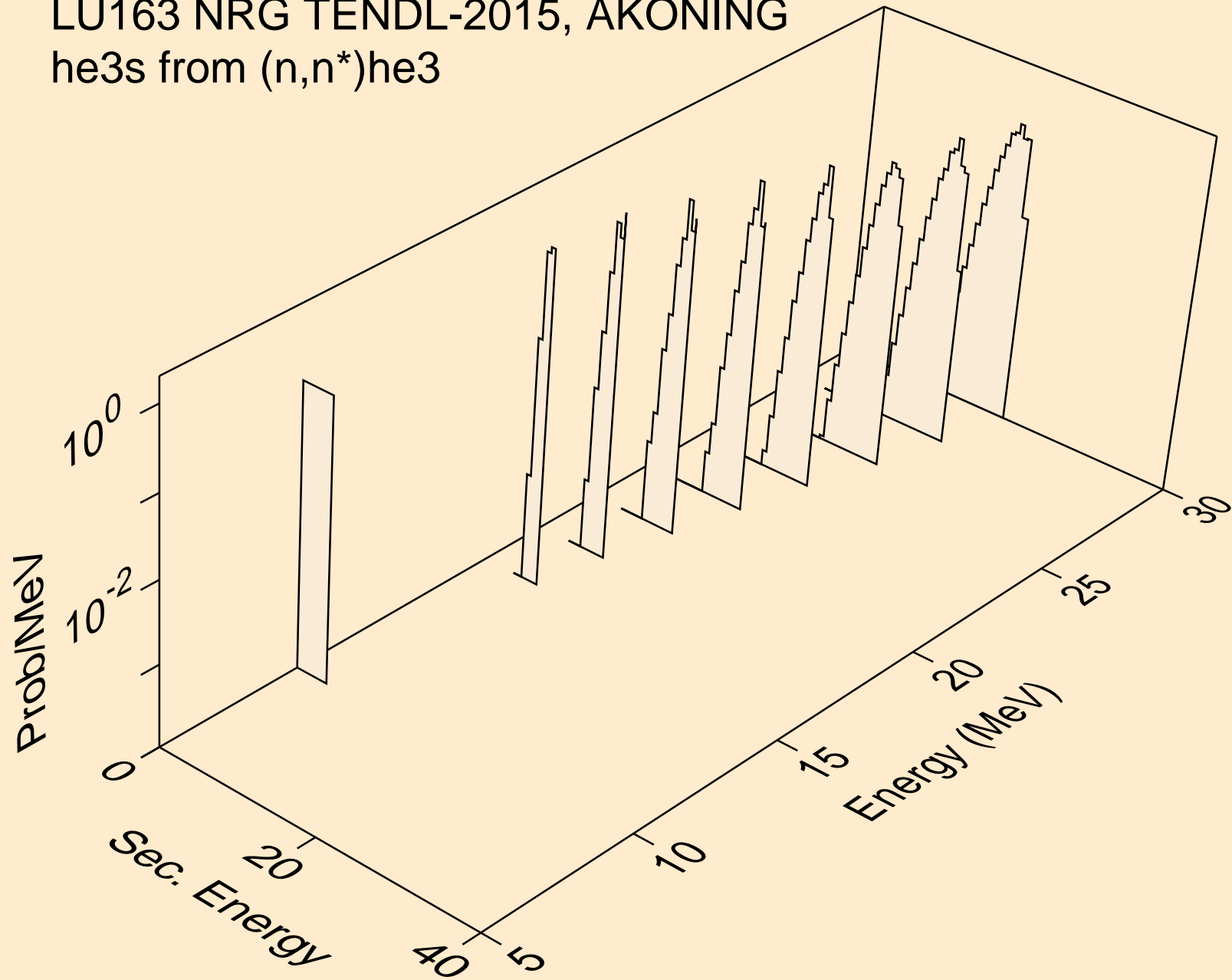
LU163 NRG TENDL-2015, AKONING
tritons from (n,pt)



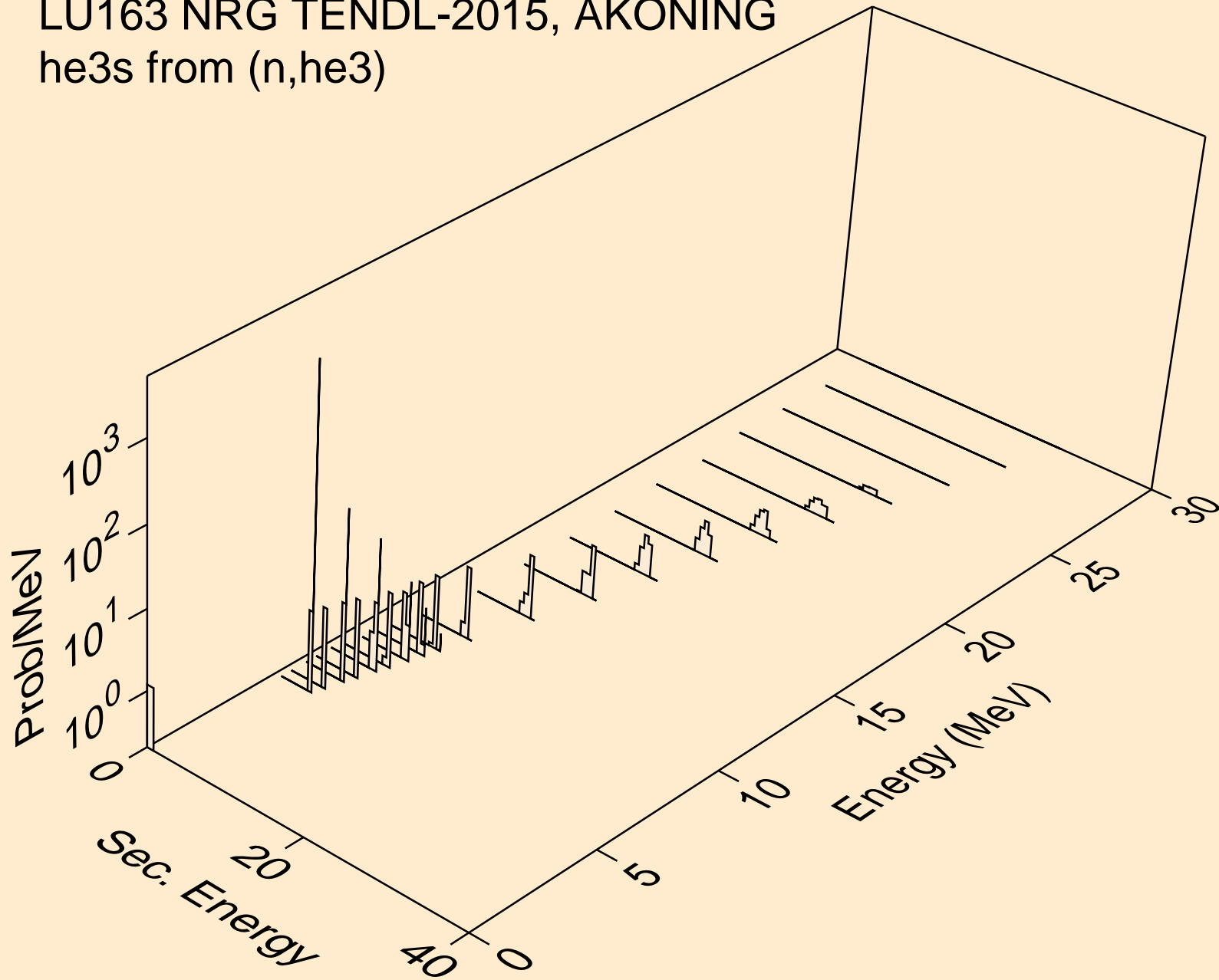
LU163 NRG TENDL-2015, AKONING
he3s from (n,x)



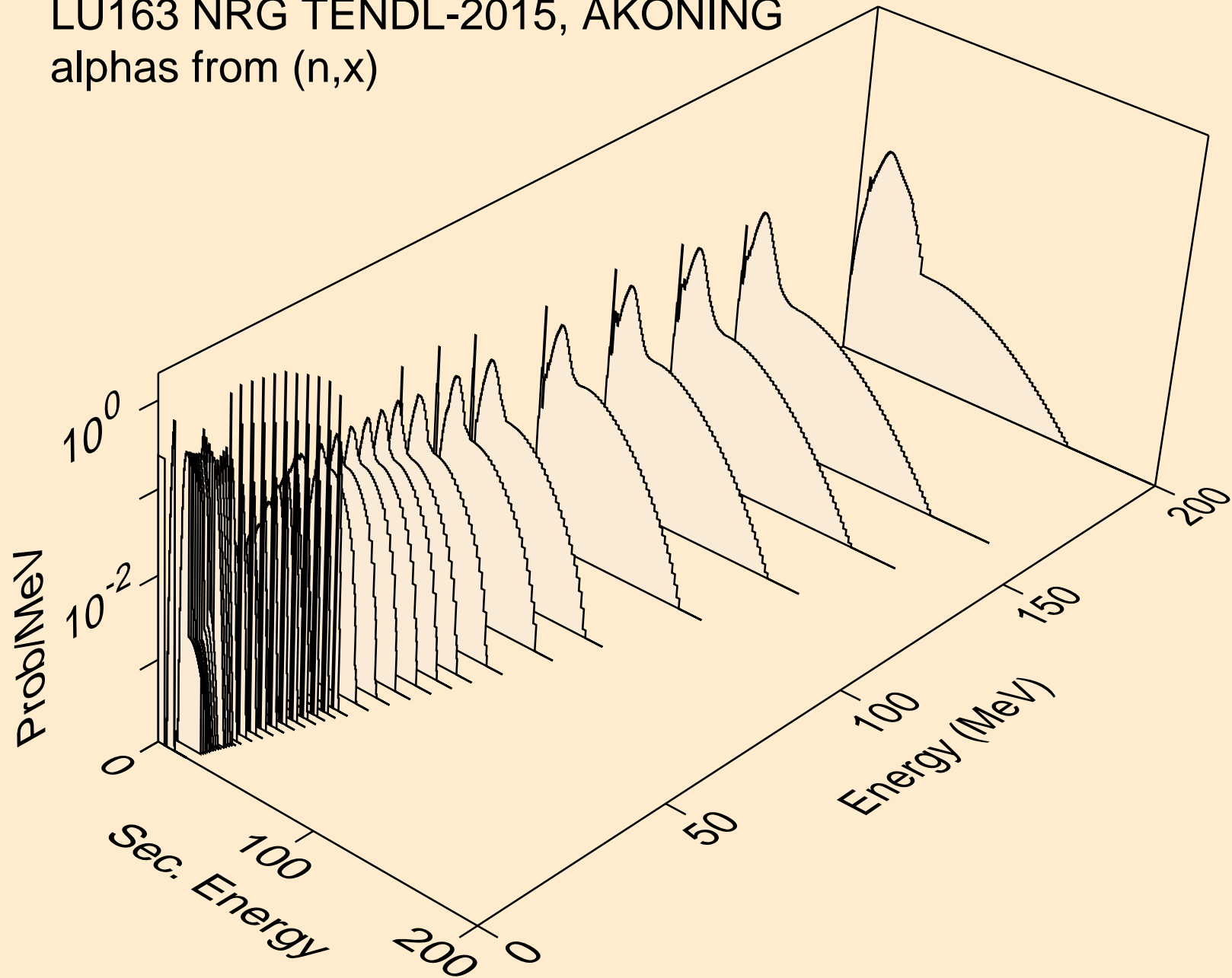
LU163 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



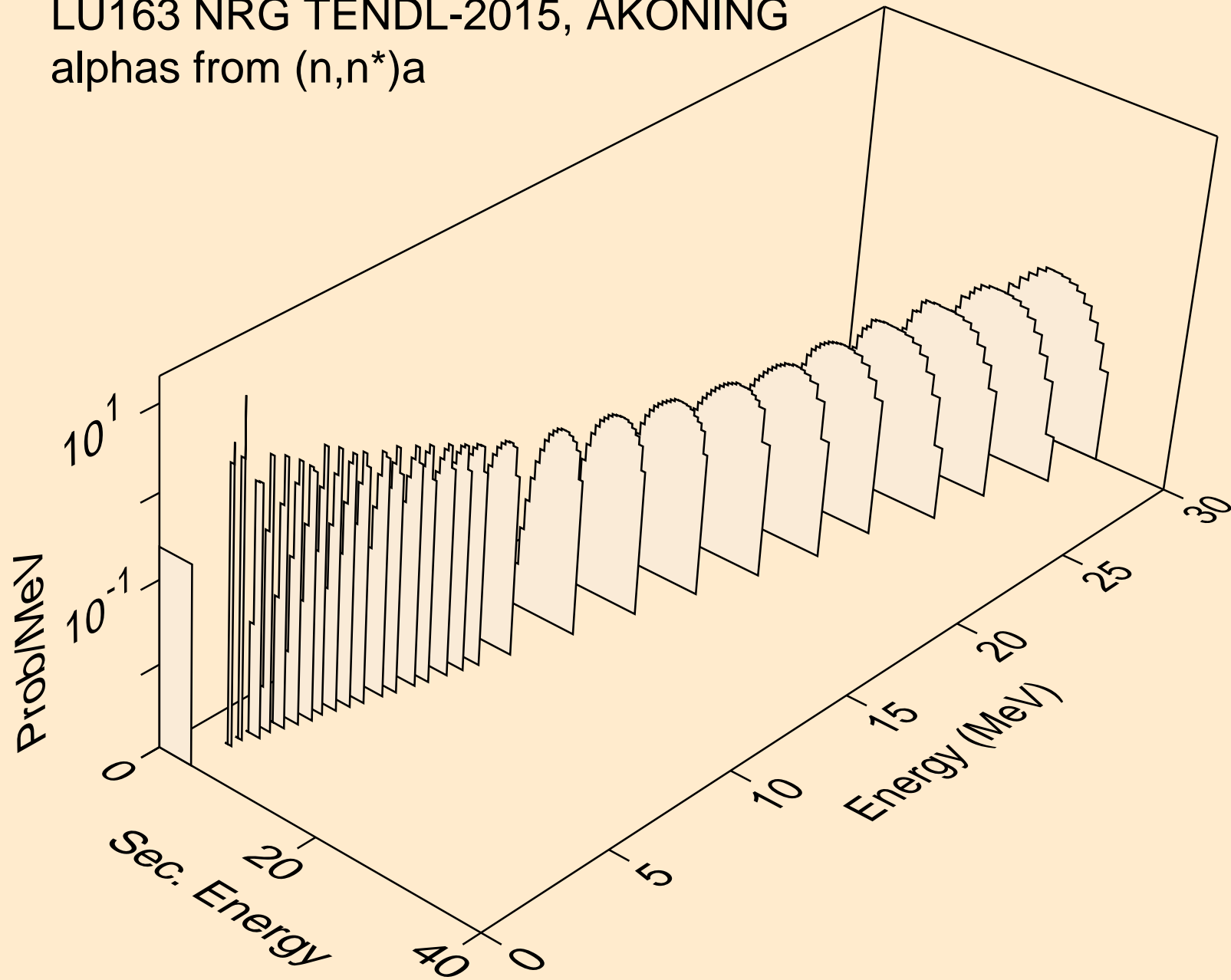
LU163 NRG TENDL-2015, AKONING
he3s from (n,he3)



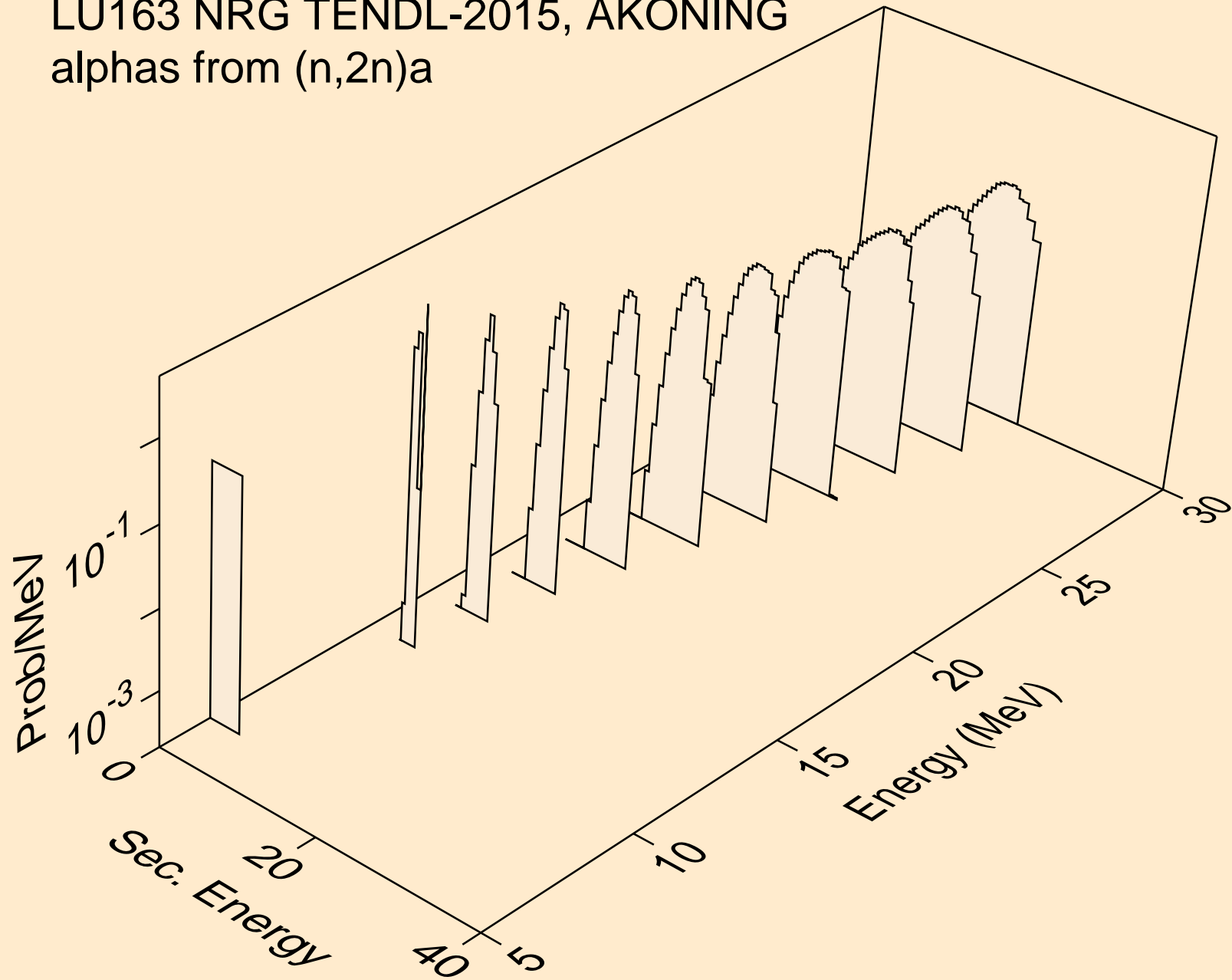
LU163 NRG TENDL-2015, AKONING
alphas from (n,x)



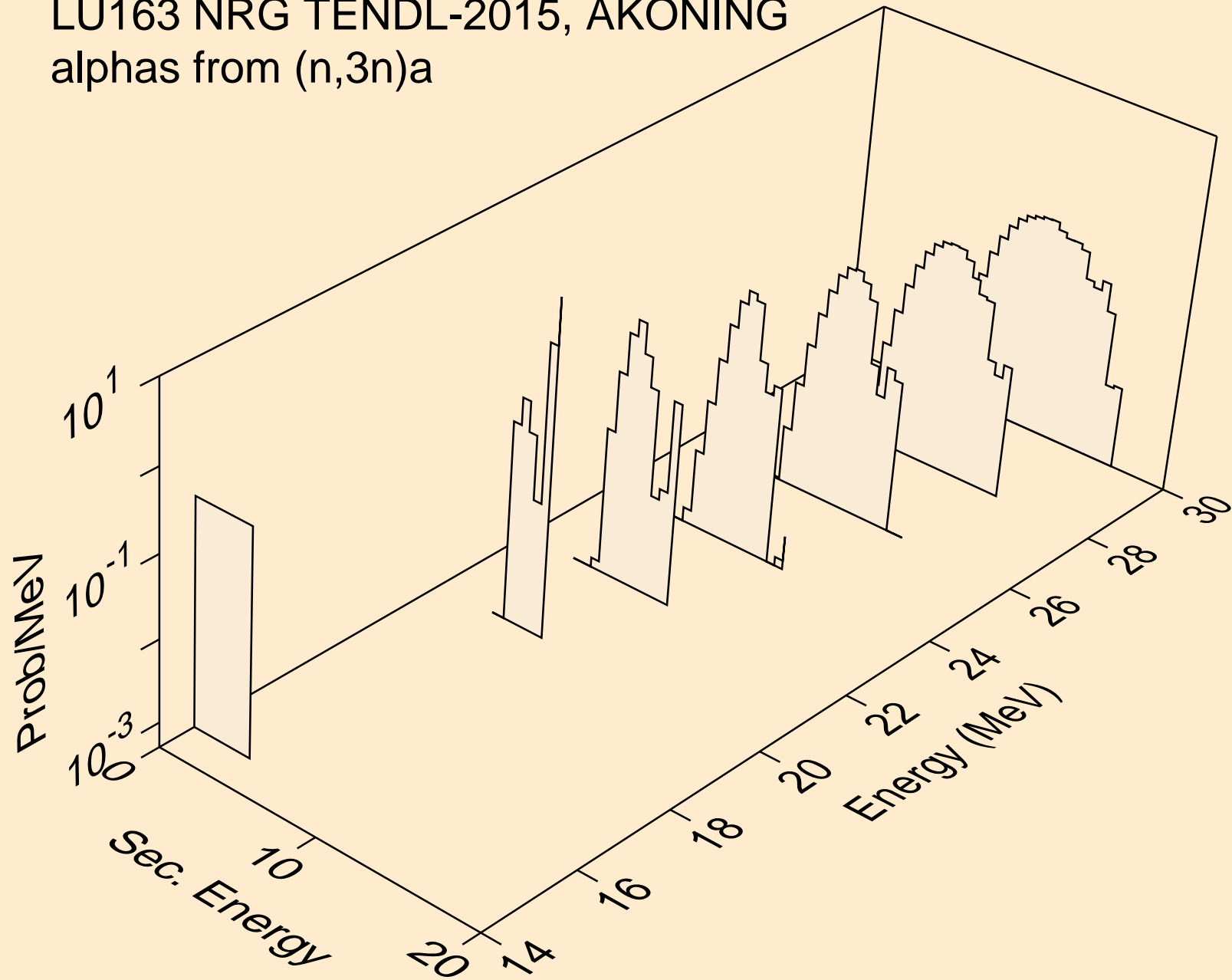
LU163 NRG TENDL-2015, AKONING
alphas from (n,n*)a



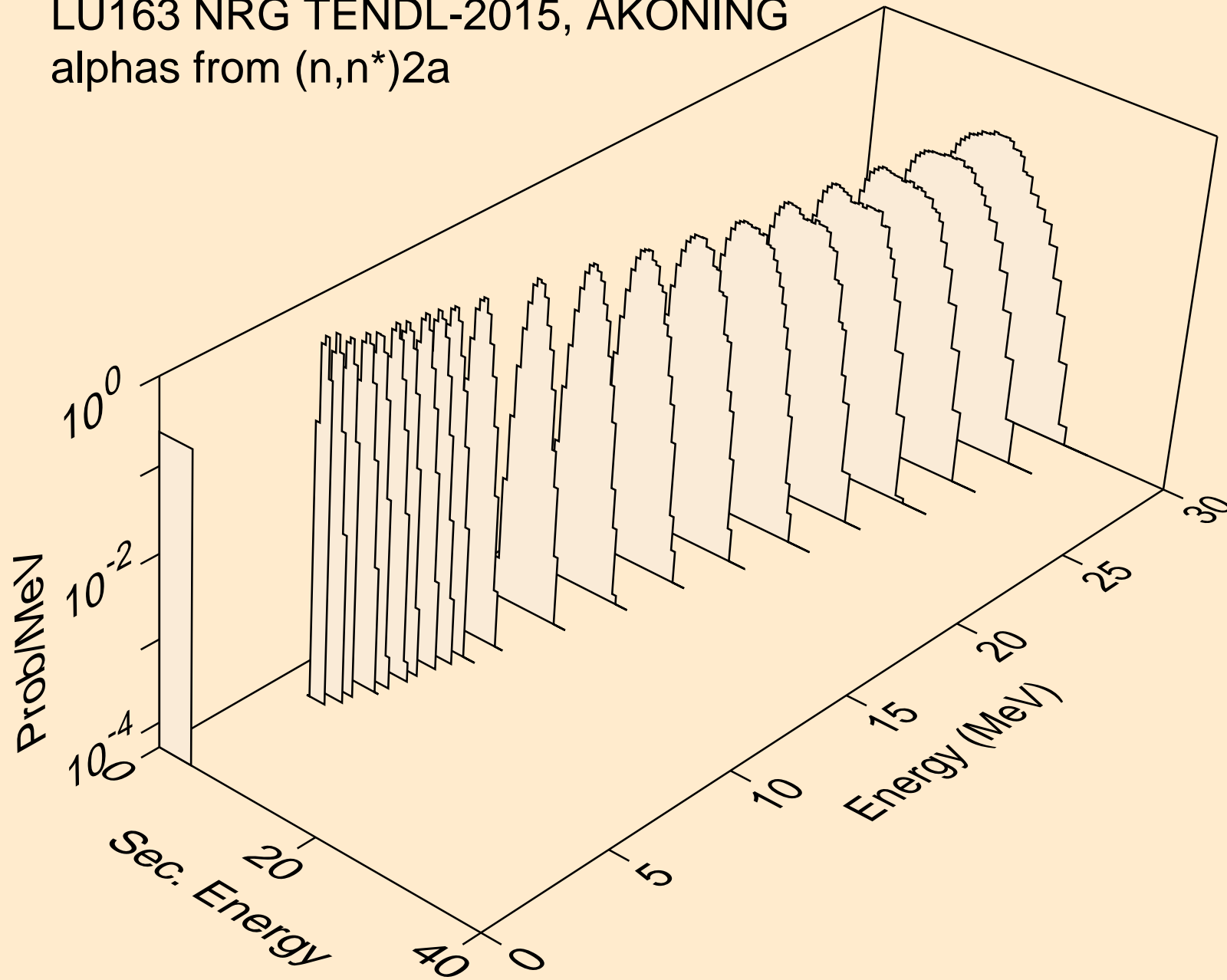
LU163 NRG TENDL-2015, AKONING
alphas from (n,2n)a



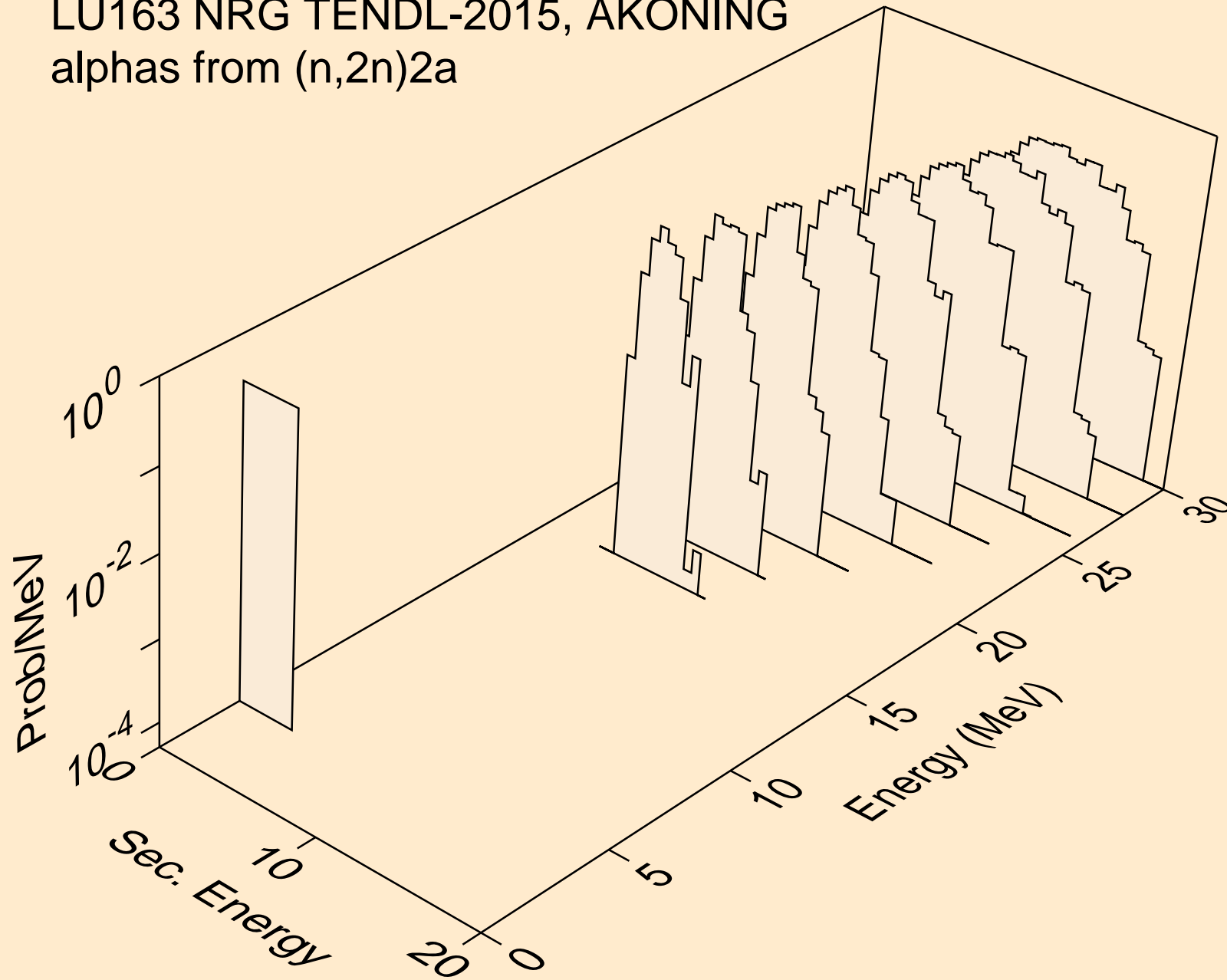
LU163 NRG TENDL-2015, AKONING
alphas from (n,3n)a



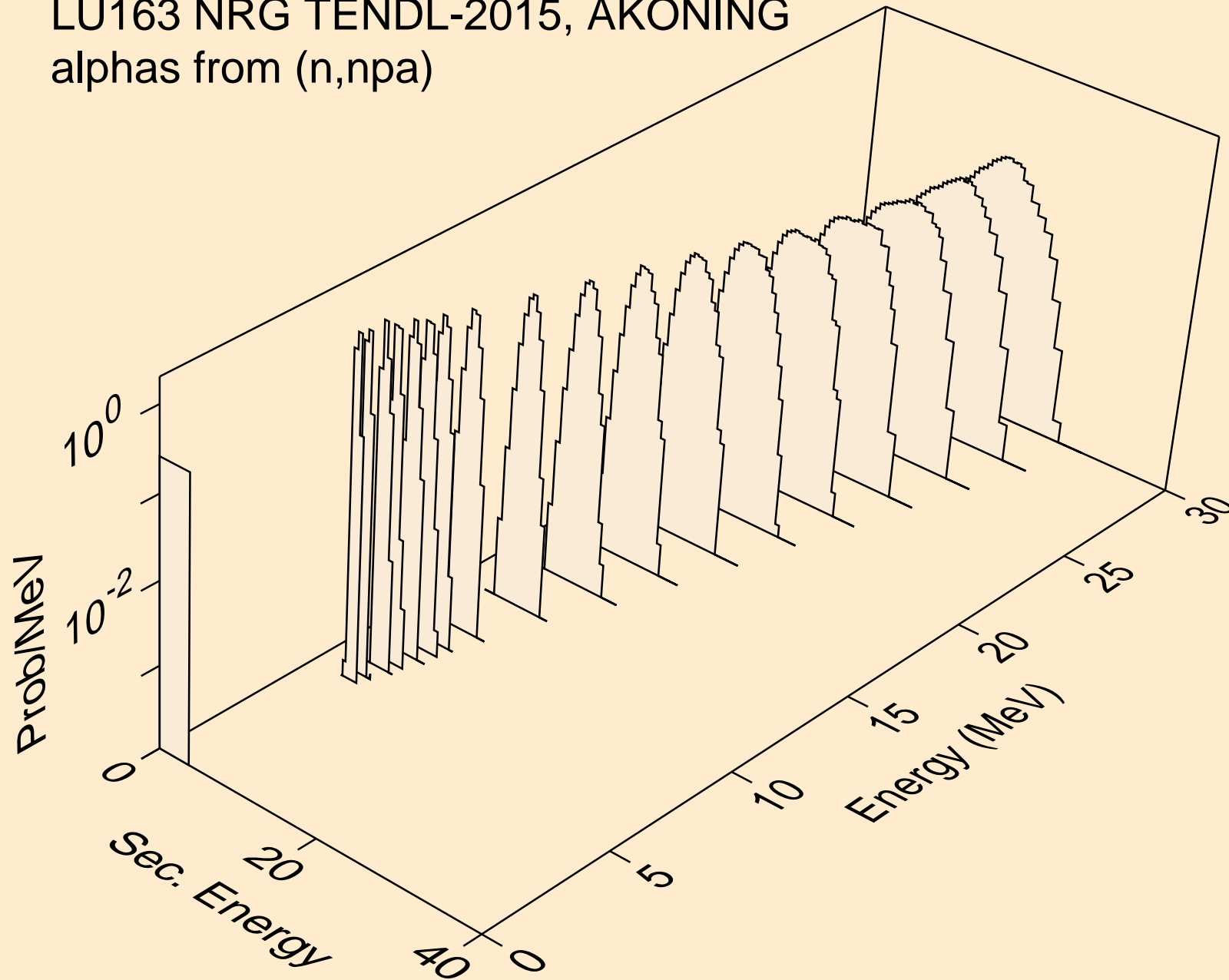
LU163 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



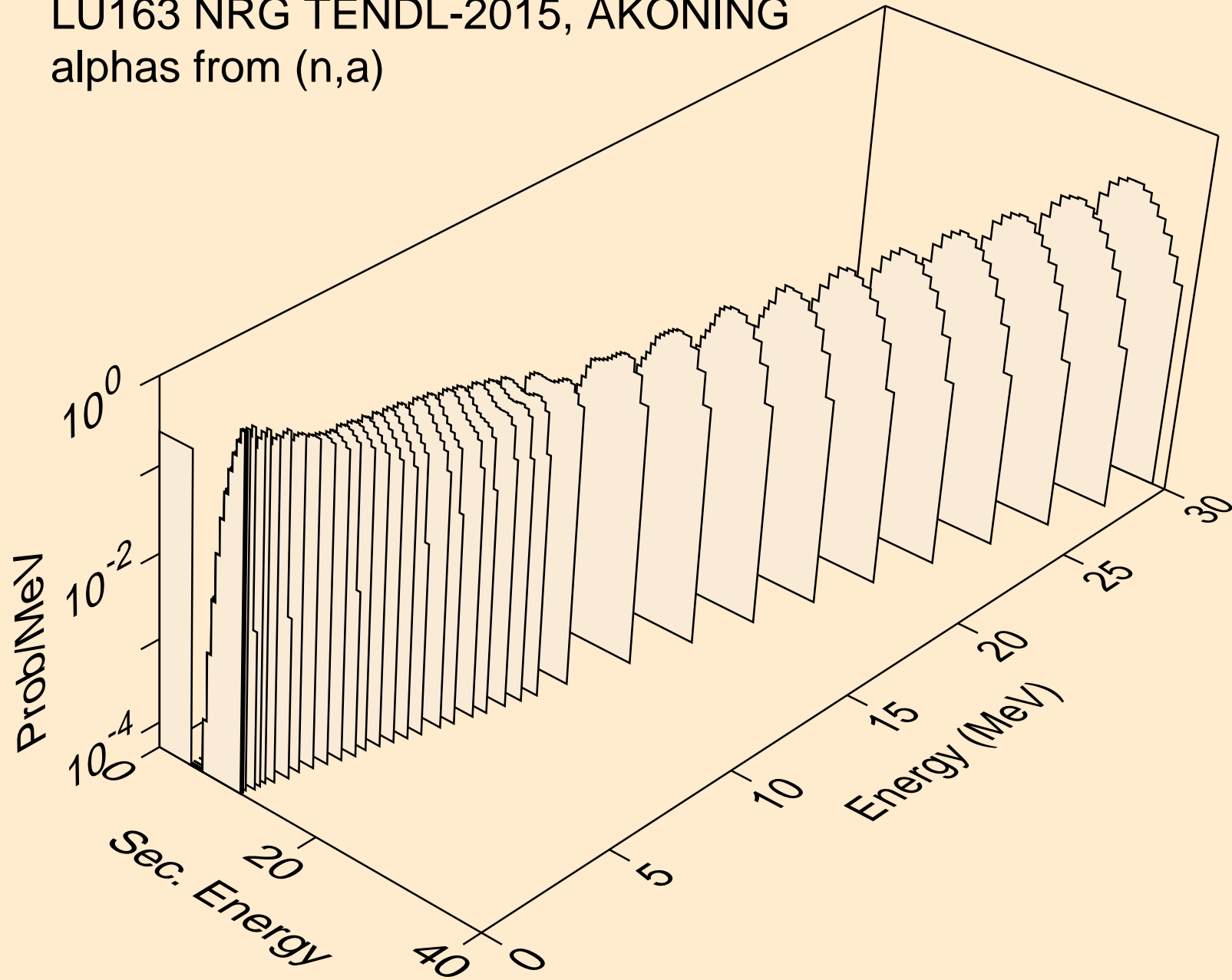
LU163 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



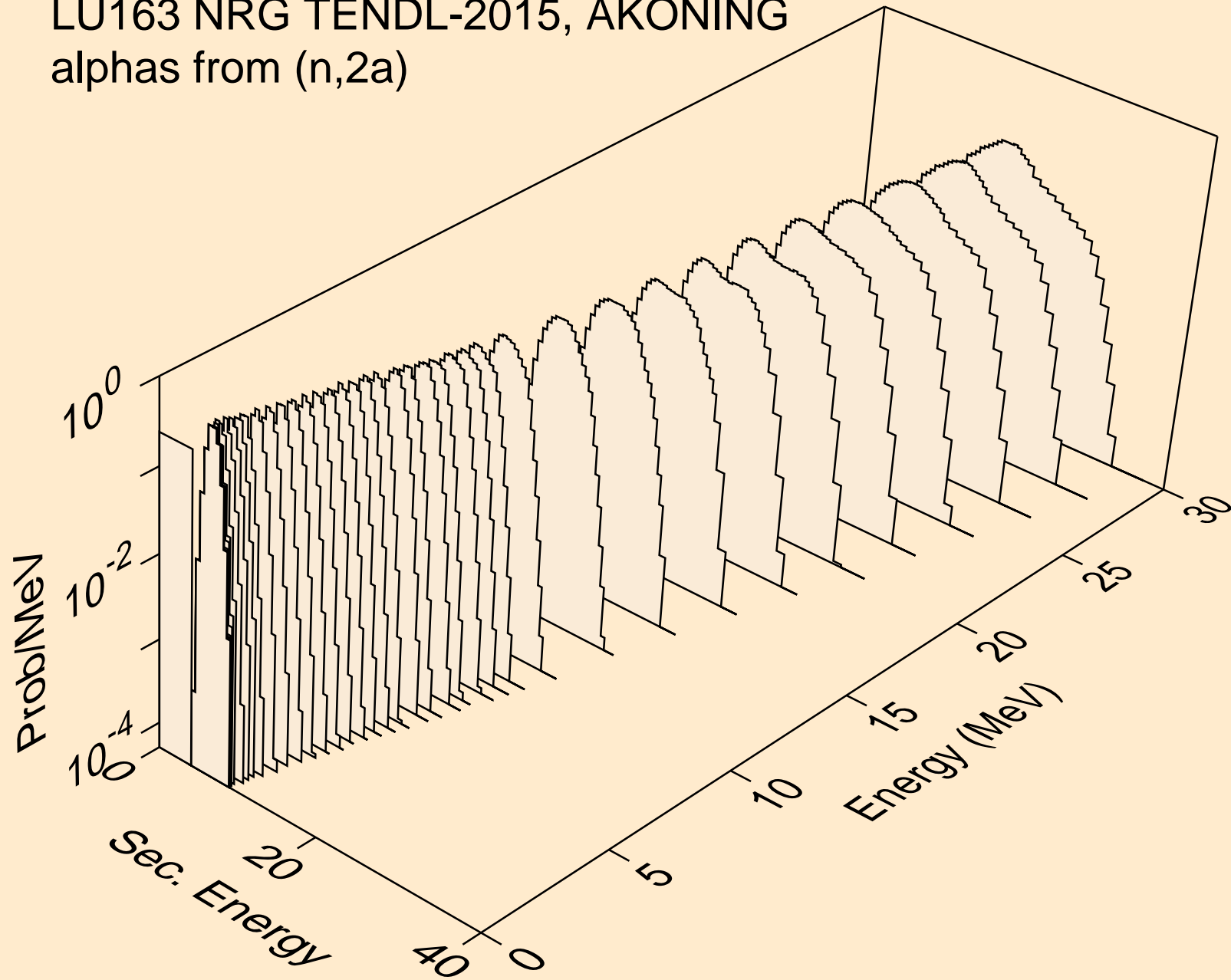
LU163 NRG TENDL-2015, AKONING
alphas from (n,npa)



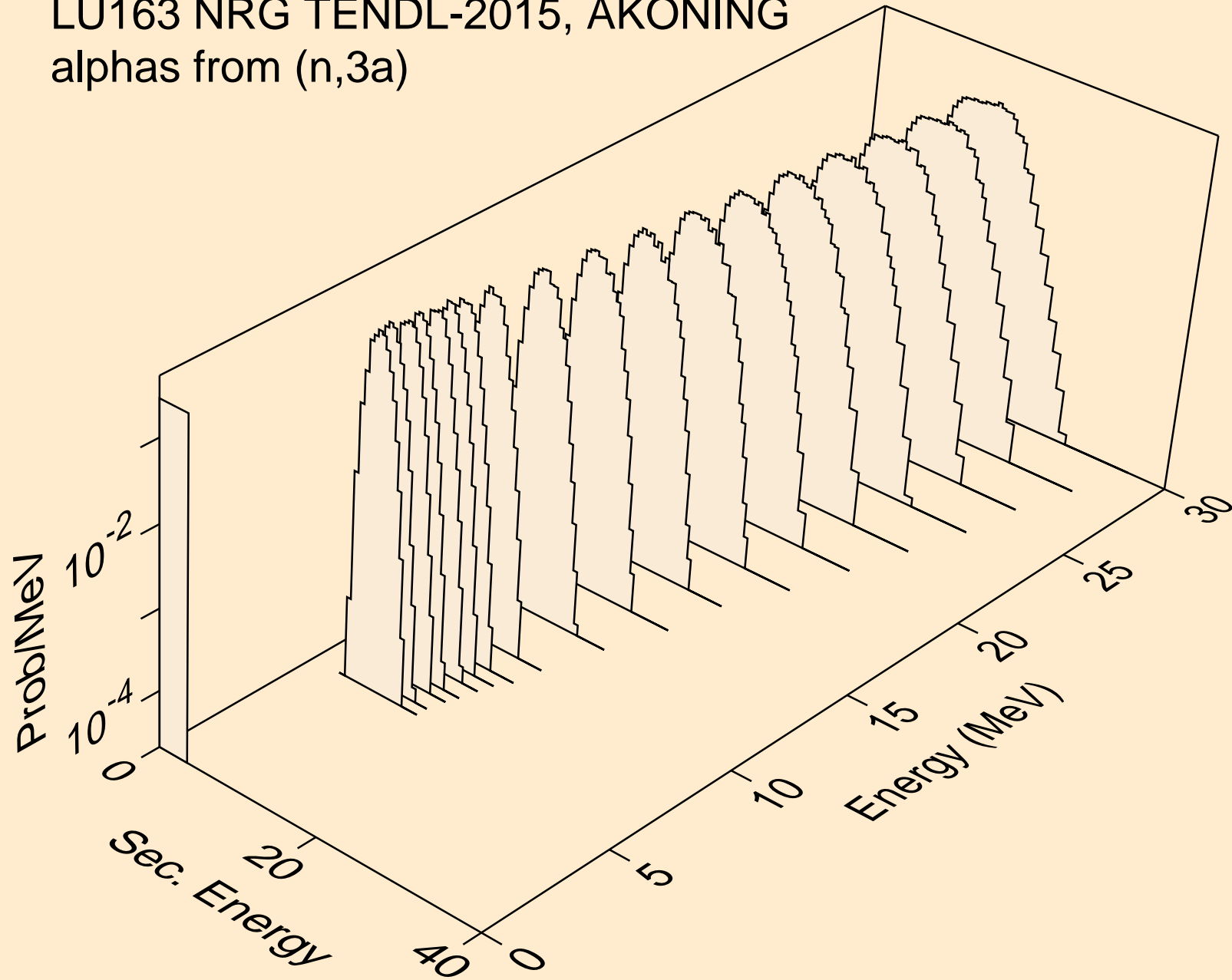
LU163 NRG TENDL-2015, AKONING
alphas from (n,a)



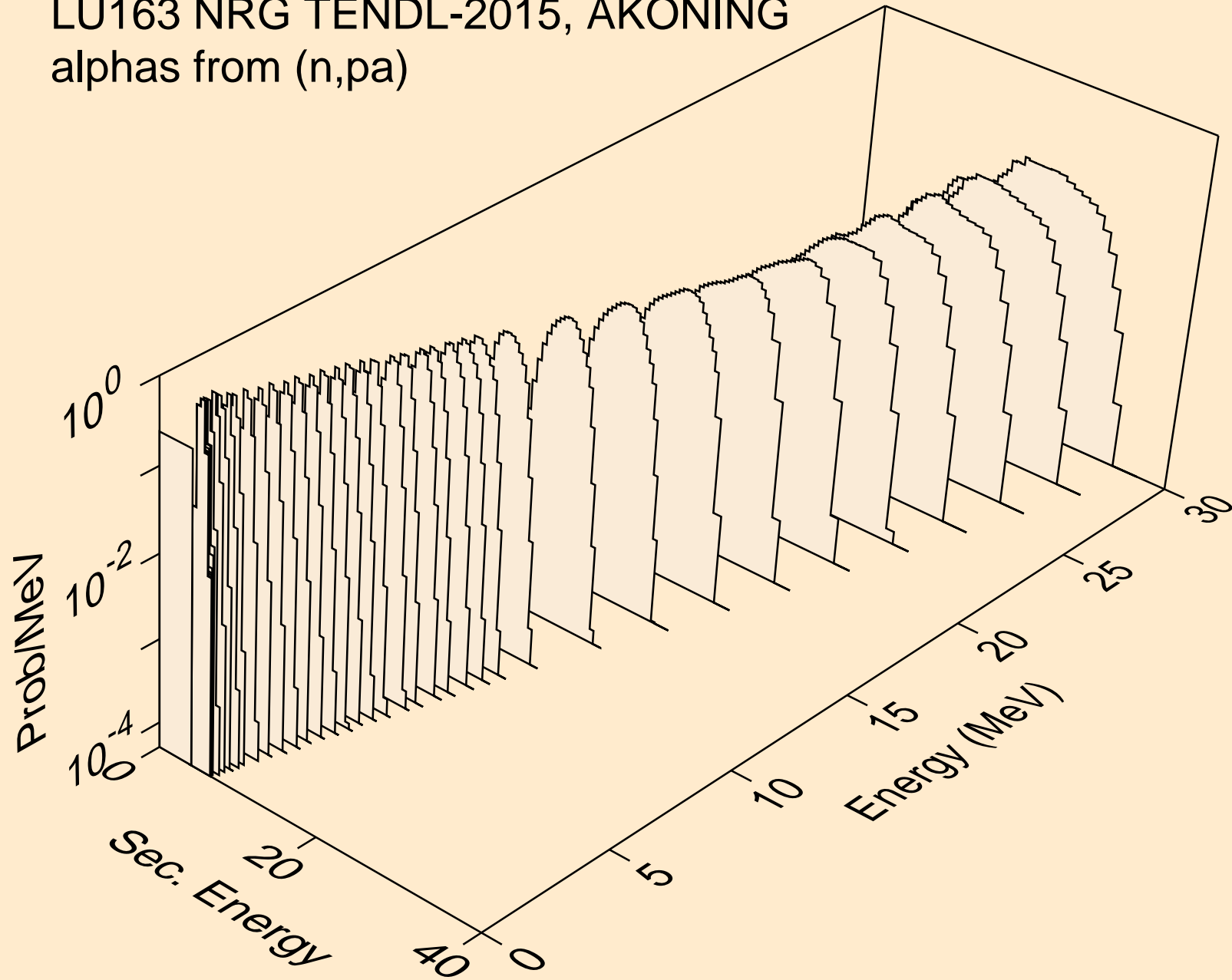
LU163 NRG TENDL-2015, AKONING
alphas from (n,2a)



LU163 NRG TENDL-2015, AKONING
alphas from (n,3a)



LU163 NRG TENDL-2015, AKONING
alphas from (n,pa)



LU163 NRG TENDL-2015, AKONING
alphas from (n,da)

