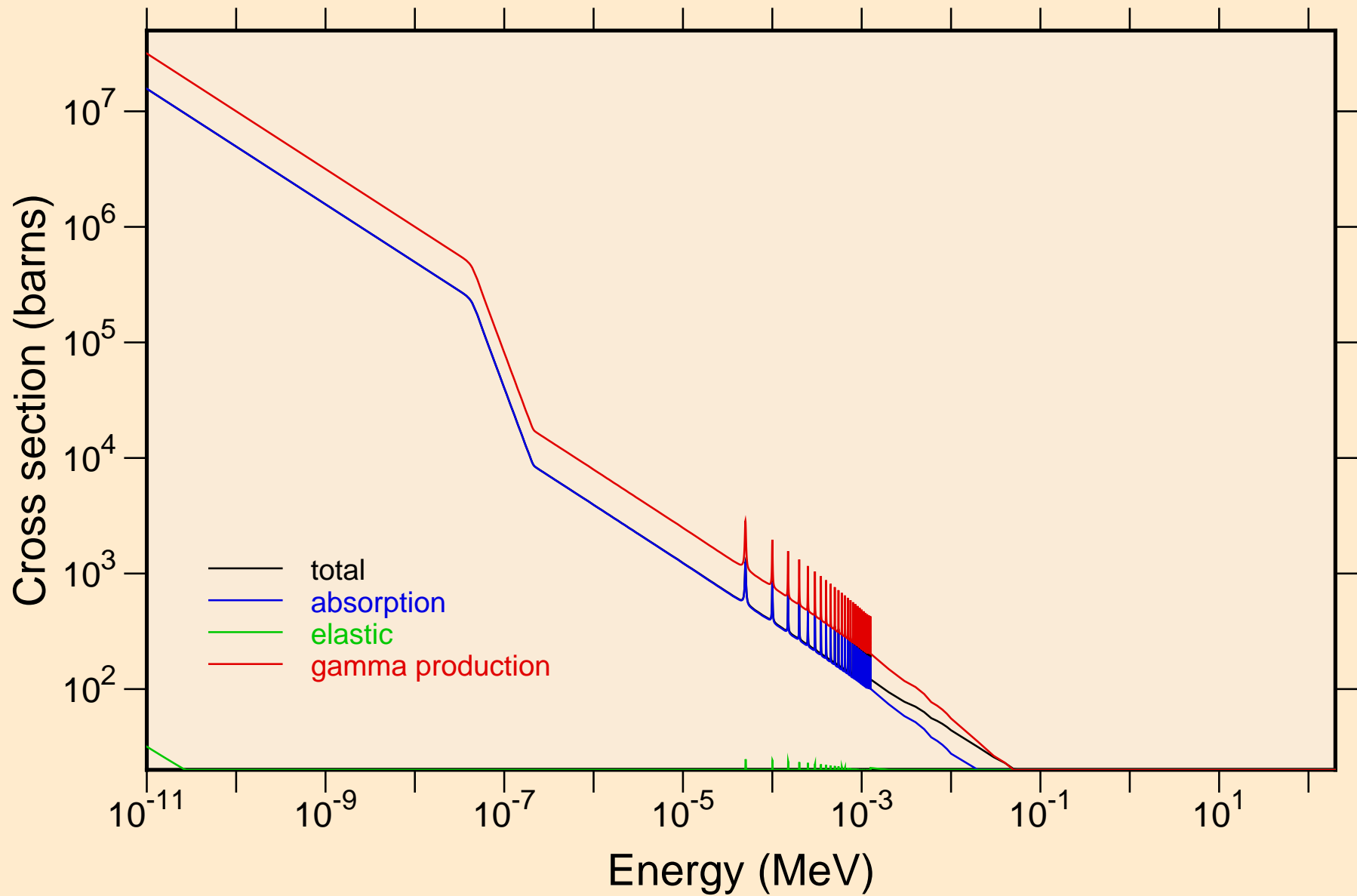
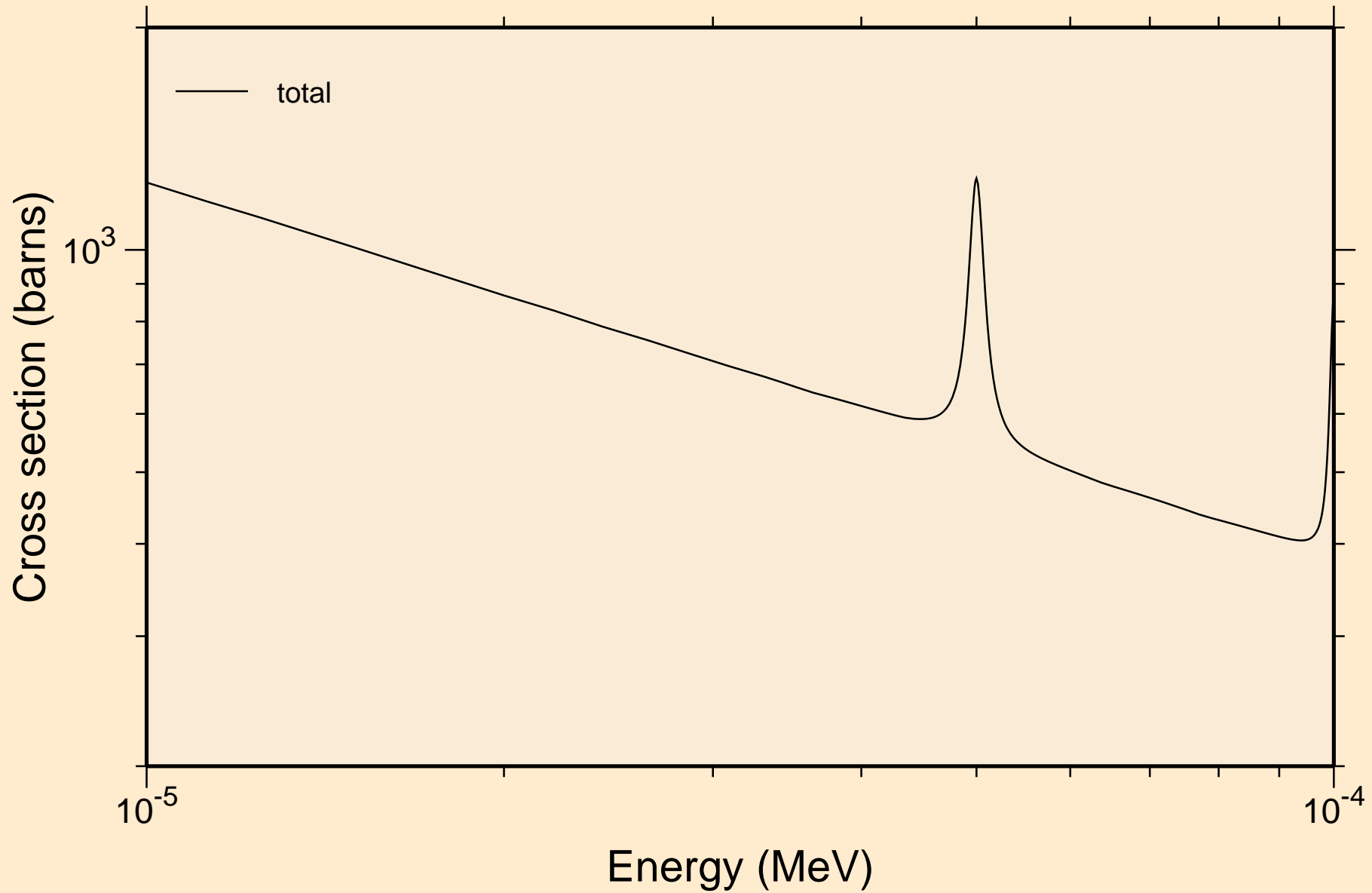


LU154 NRG TENDL-2015, AKONING

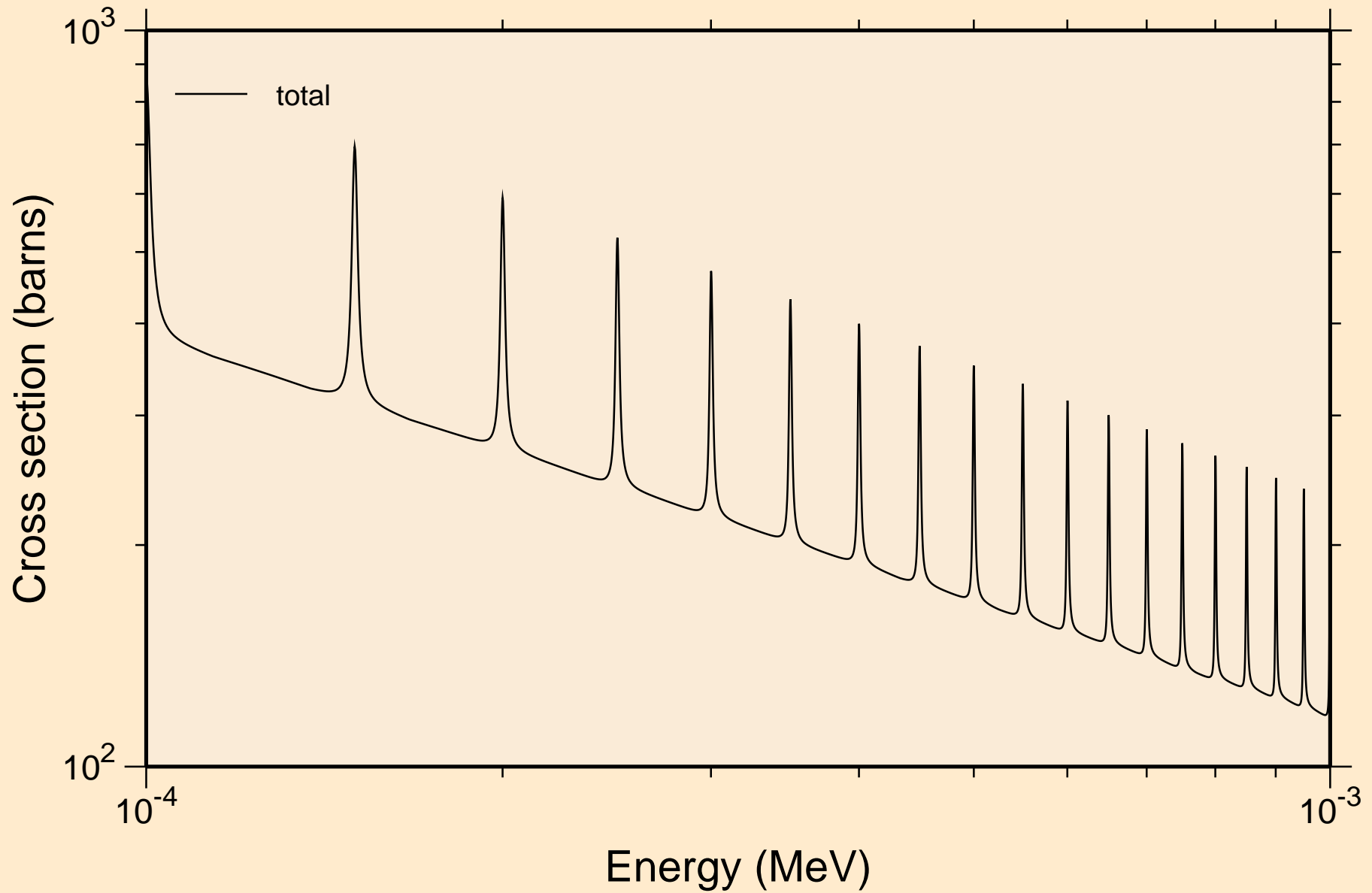
Principal cross sections



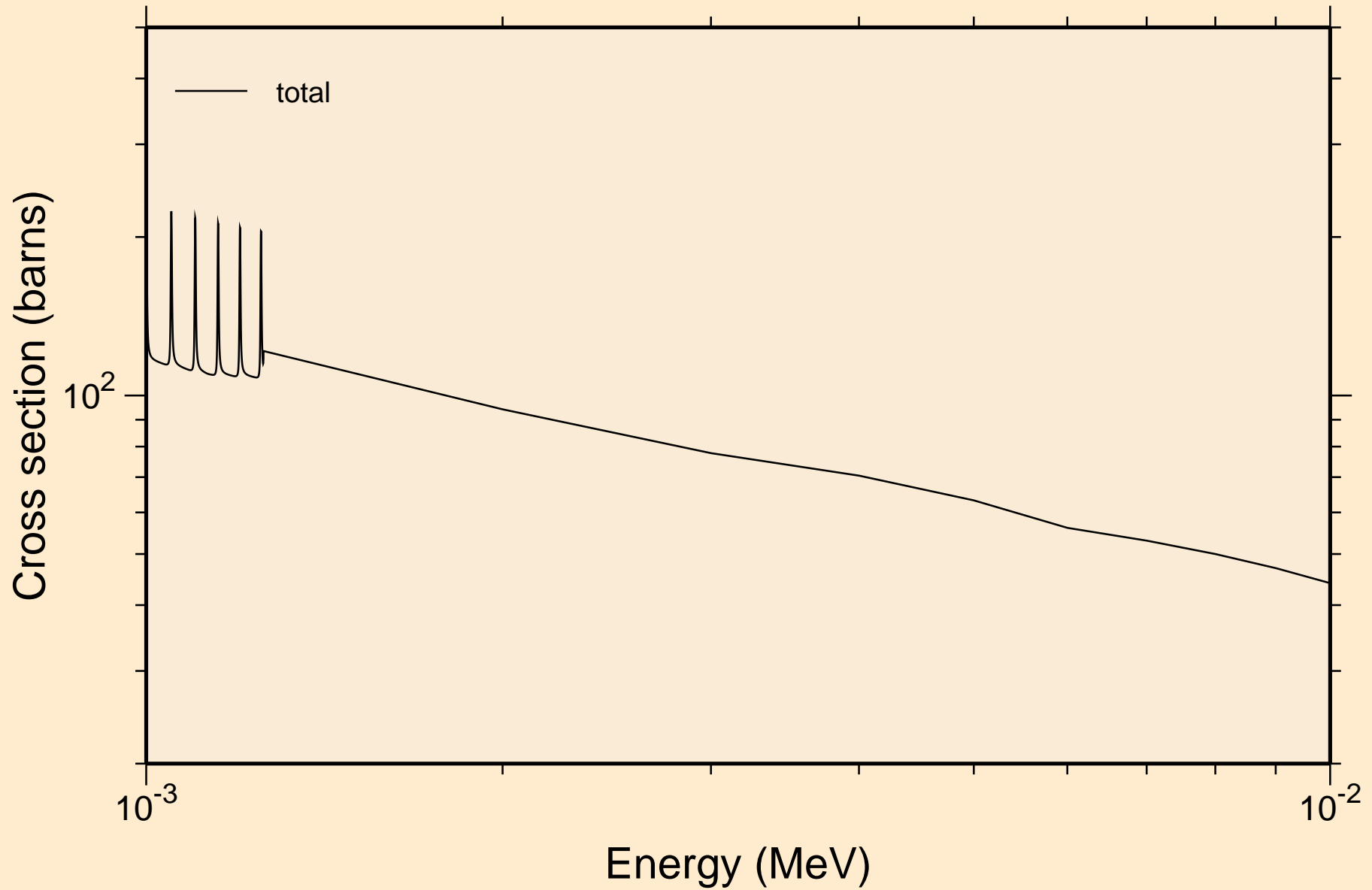
LU154 NRG TENDL-2015, AKONING
resonance total cross section



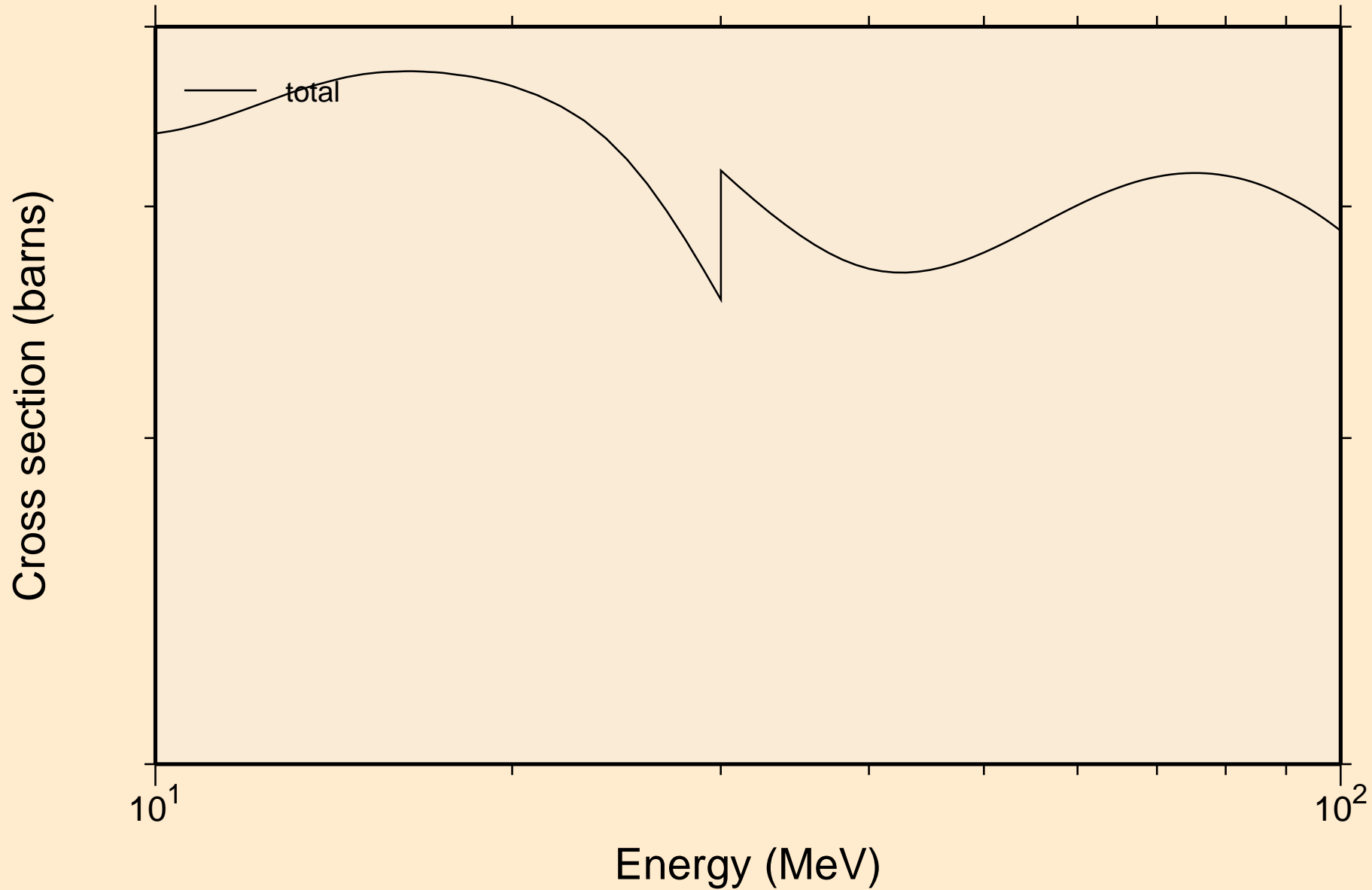
LU154 NRG TENDL-2015, AKONING
resonance total cross section



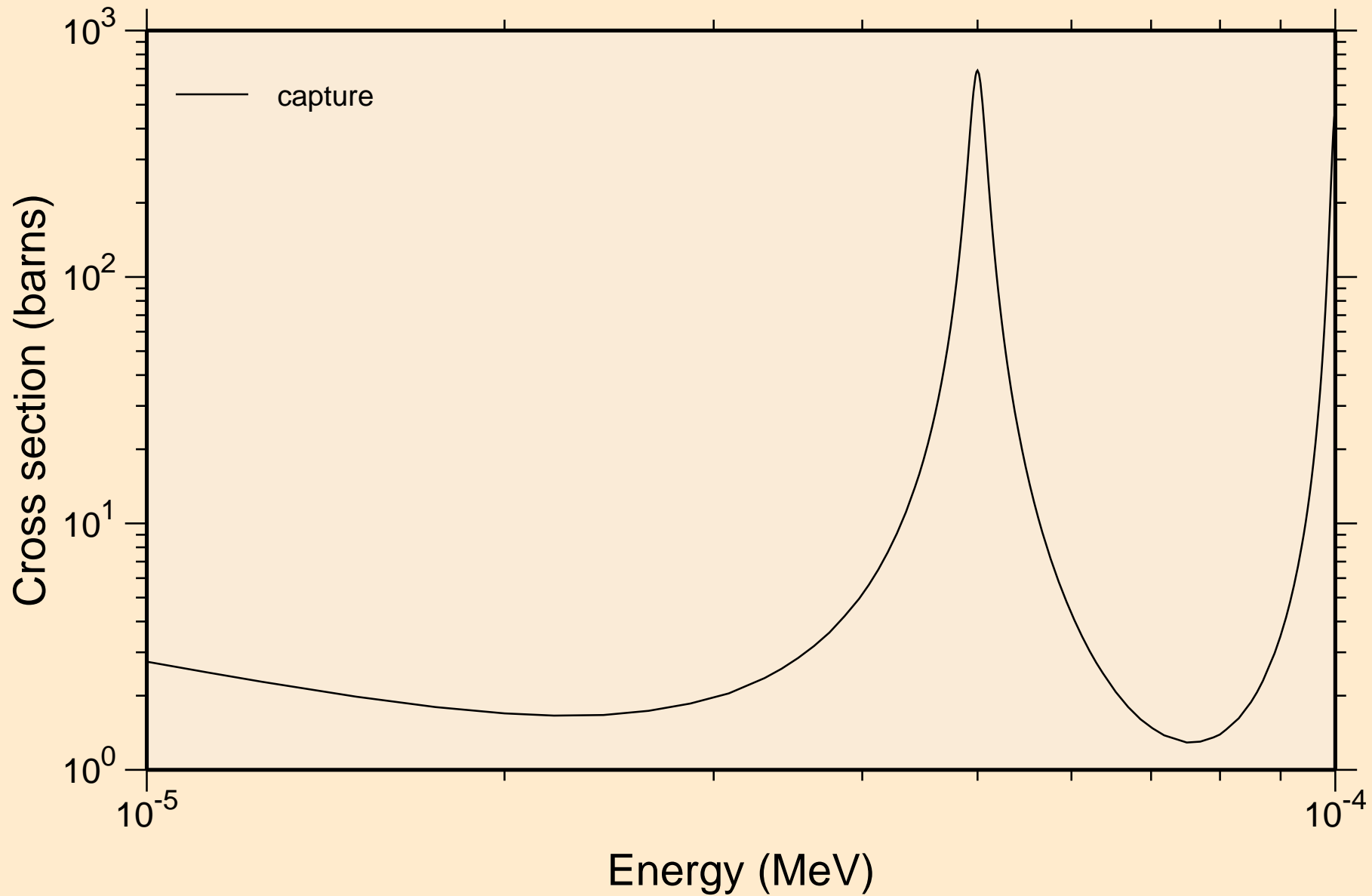
LU154 NRG TENDL-2015, AKONING
resonance total cross section



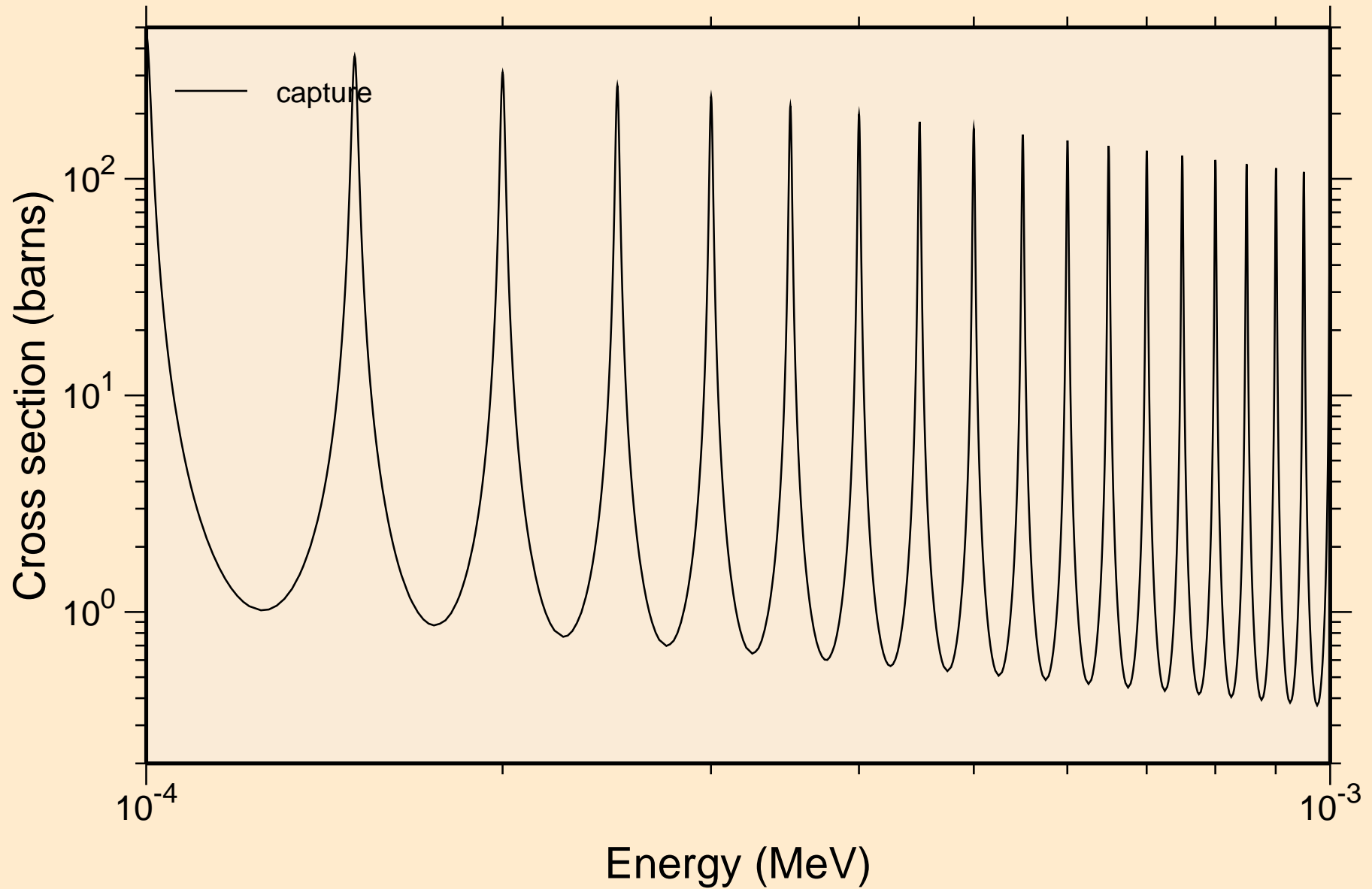
L \bar{U} 154 NRG TENDL-2015, AKONING
resonance total cross section



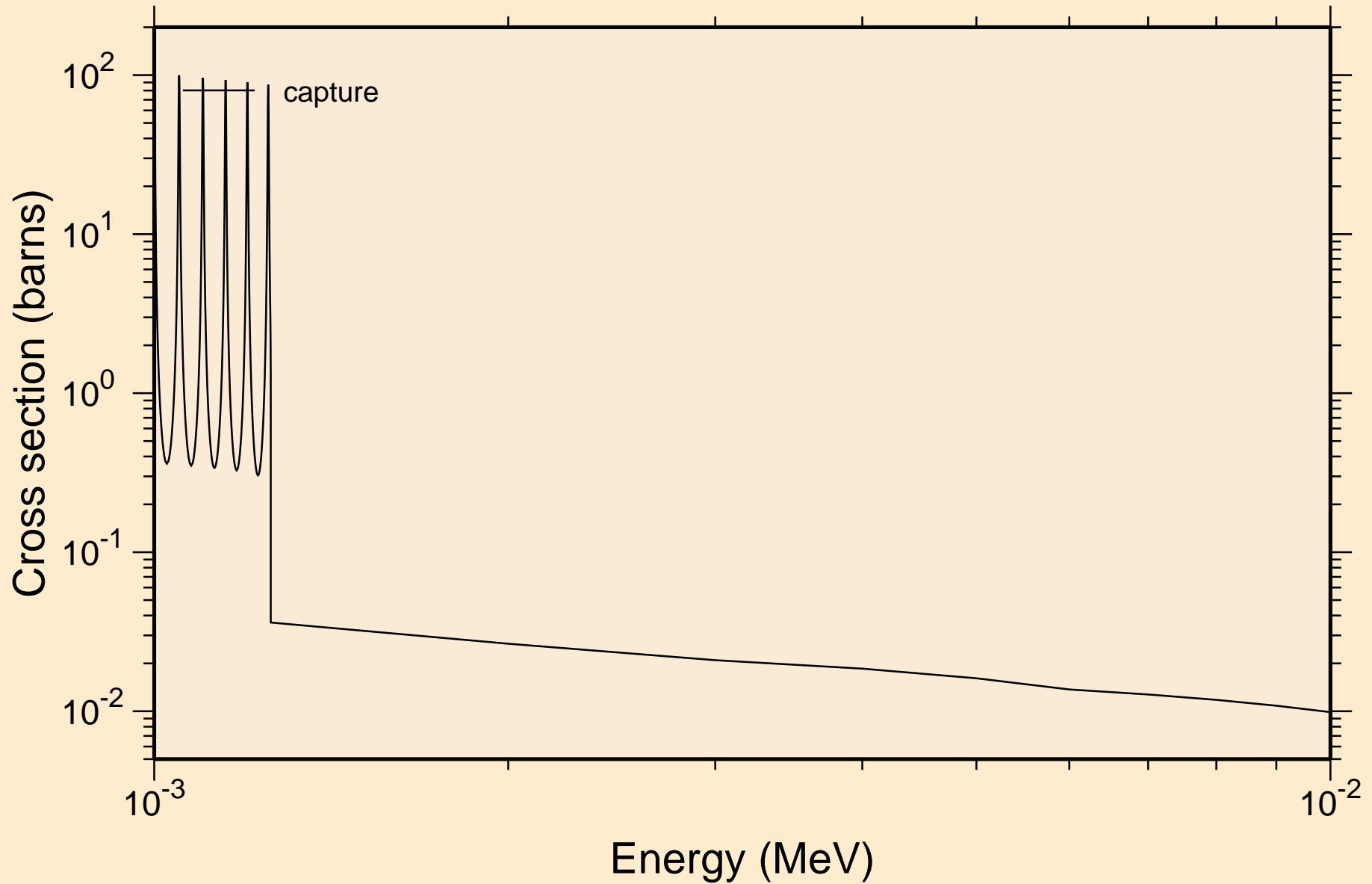
LU154 NRG TENDL-2015, AKONING
resonance absorption cross sections



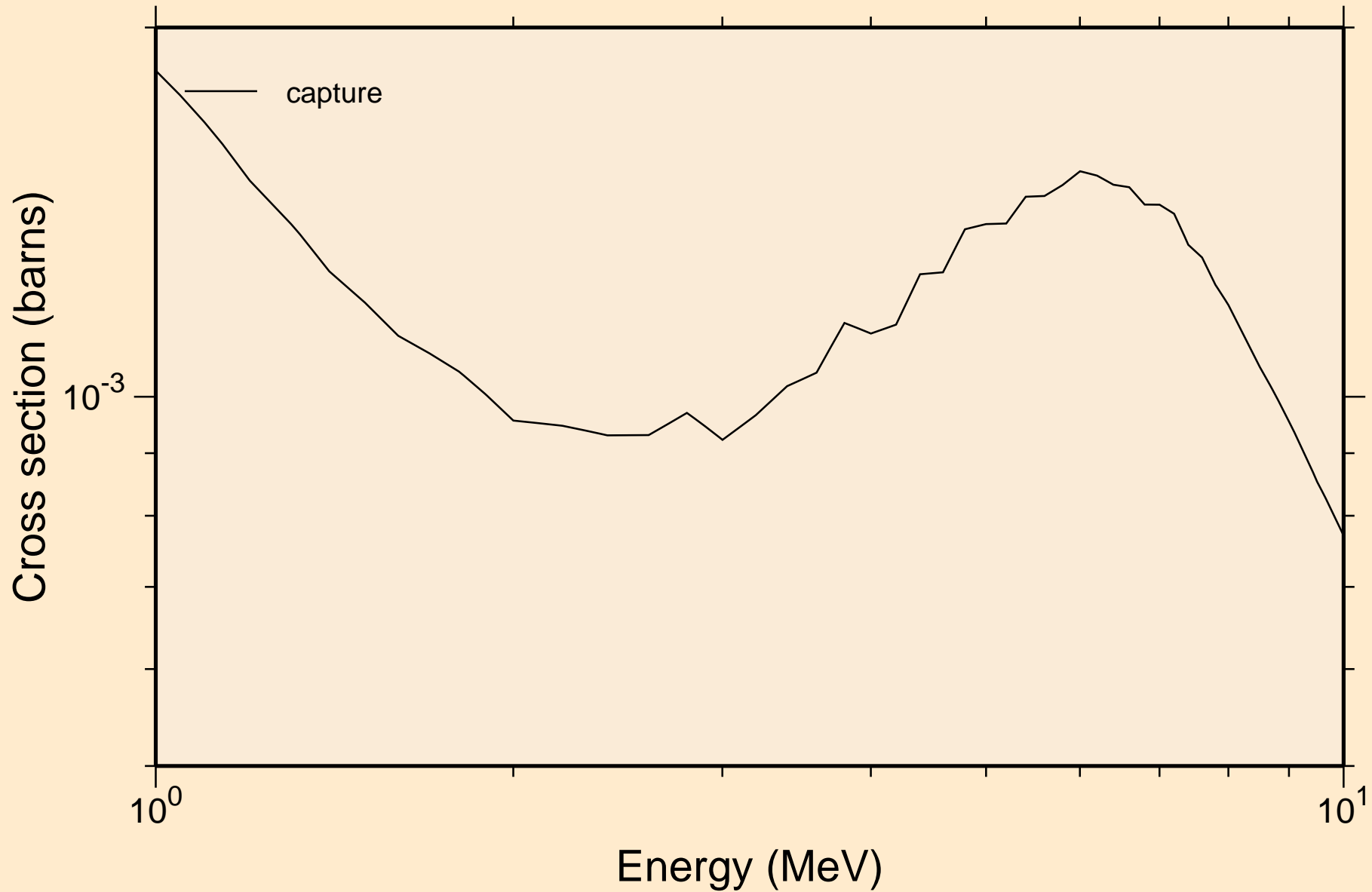
LU154 NRG TENDL-2015, AKONING
resonance absorption cross sections



LU154 NRG TENDL-2015, AKONING resonance absorption cross sections

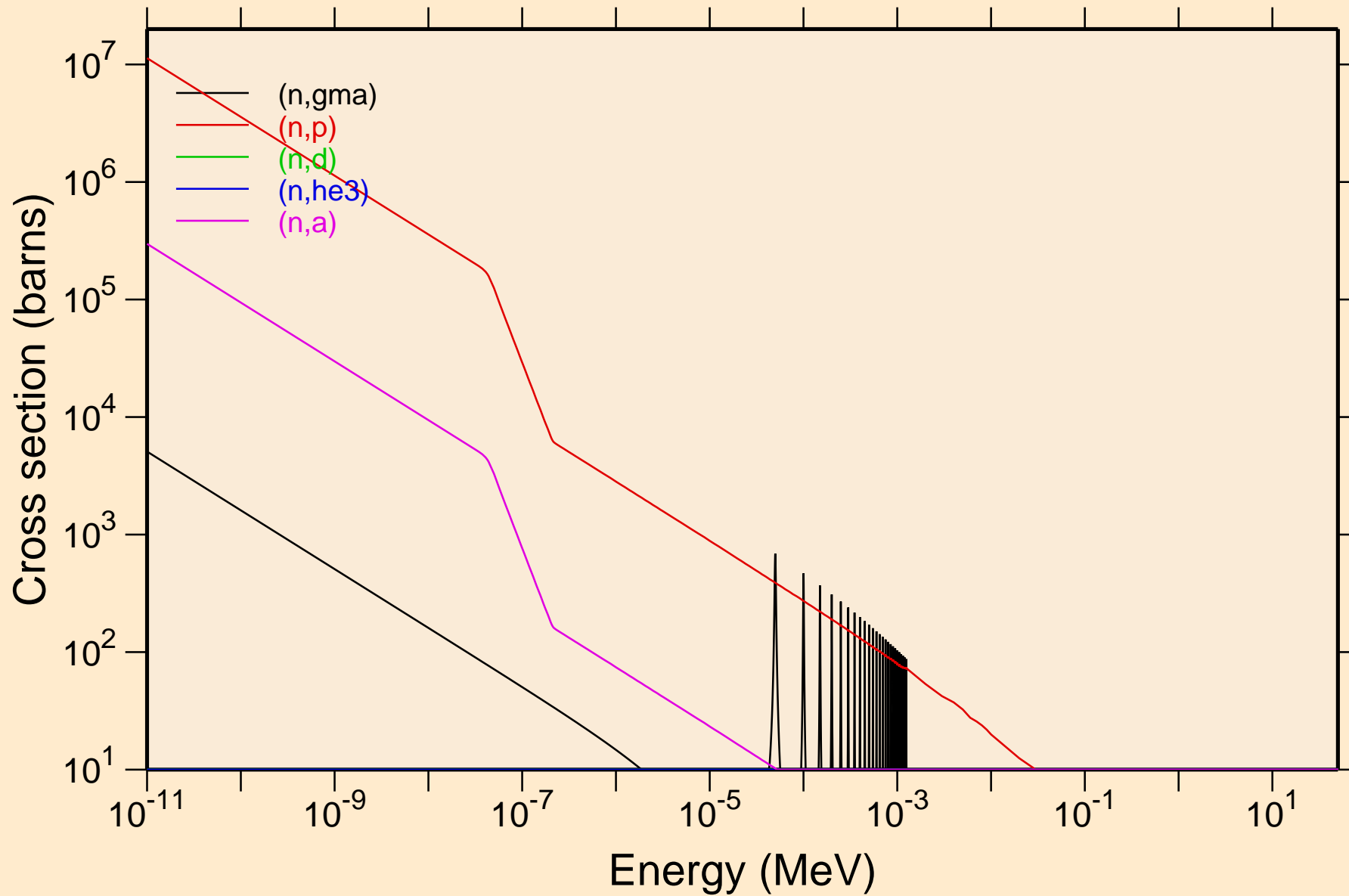


LU154 NRG TENDL-2015, AKONING
resonance absorption cross sections



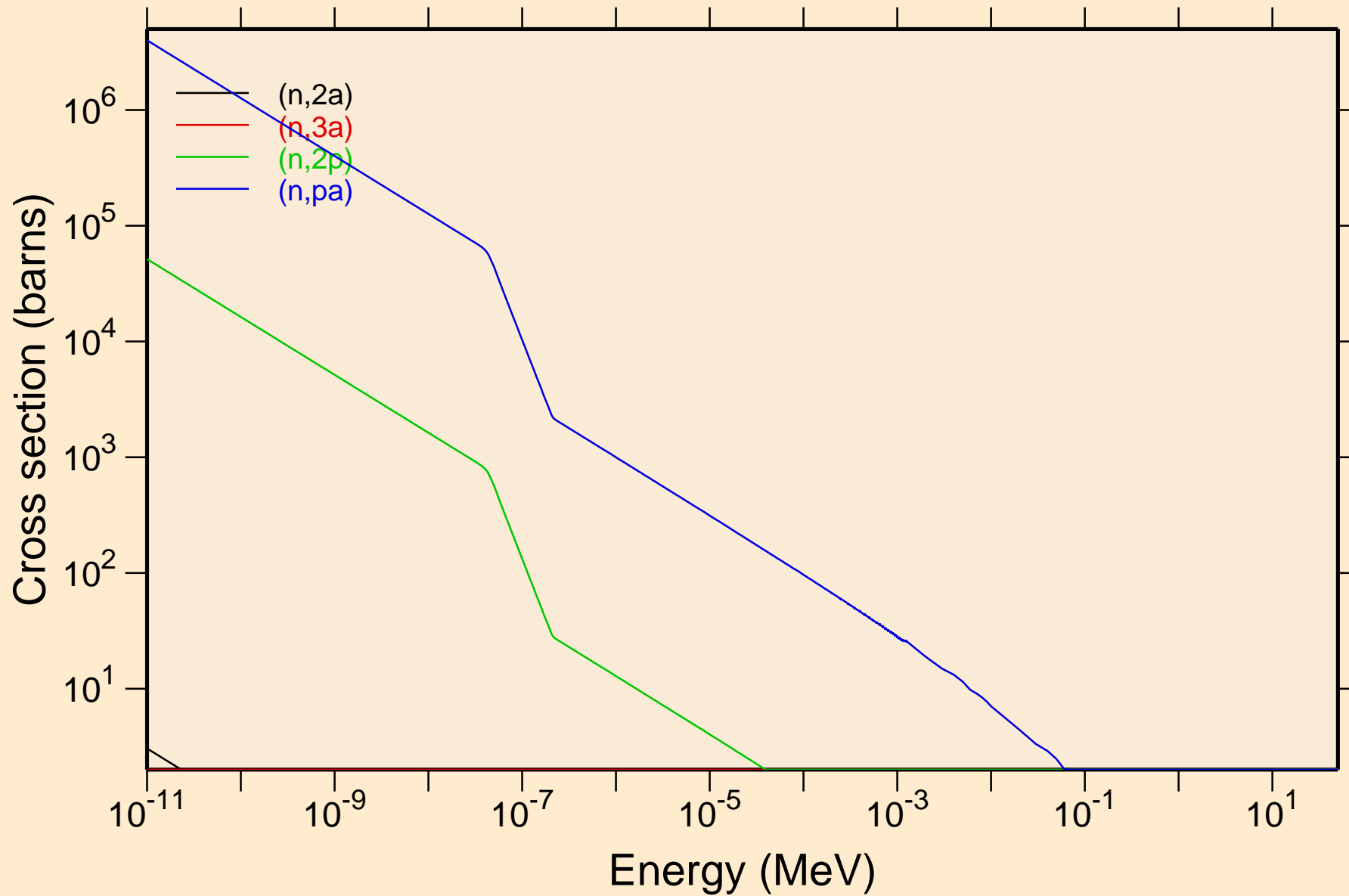
LU154 NRG TENDL-2015, AKONING

Non-threshold reactions



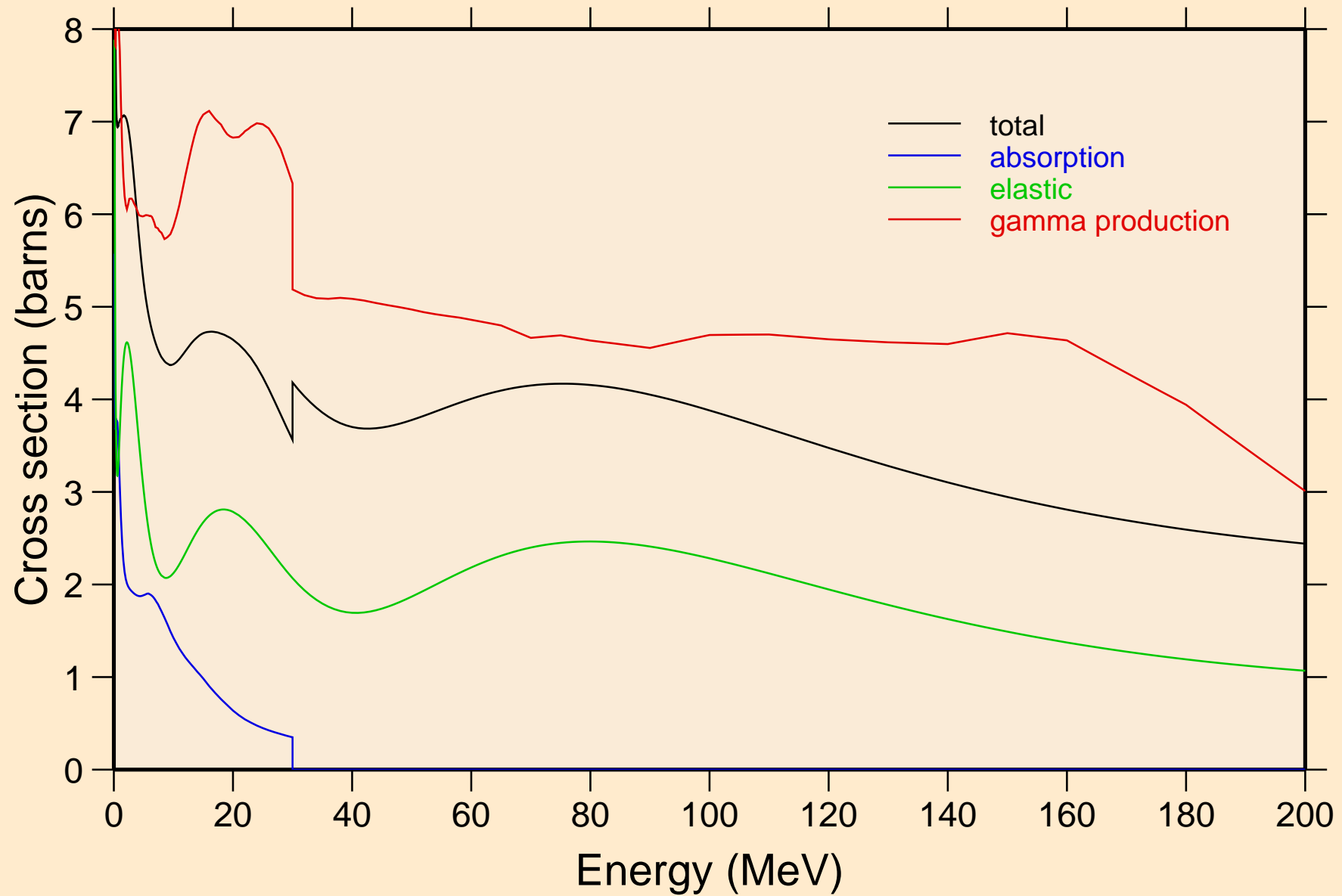
LU154 NRG TENDL-2015, AKONING

Non-threshold reactions



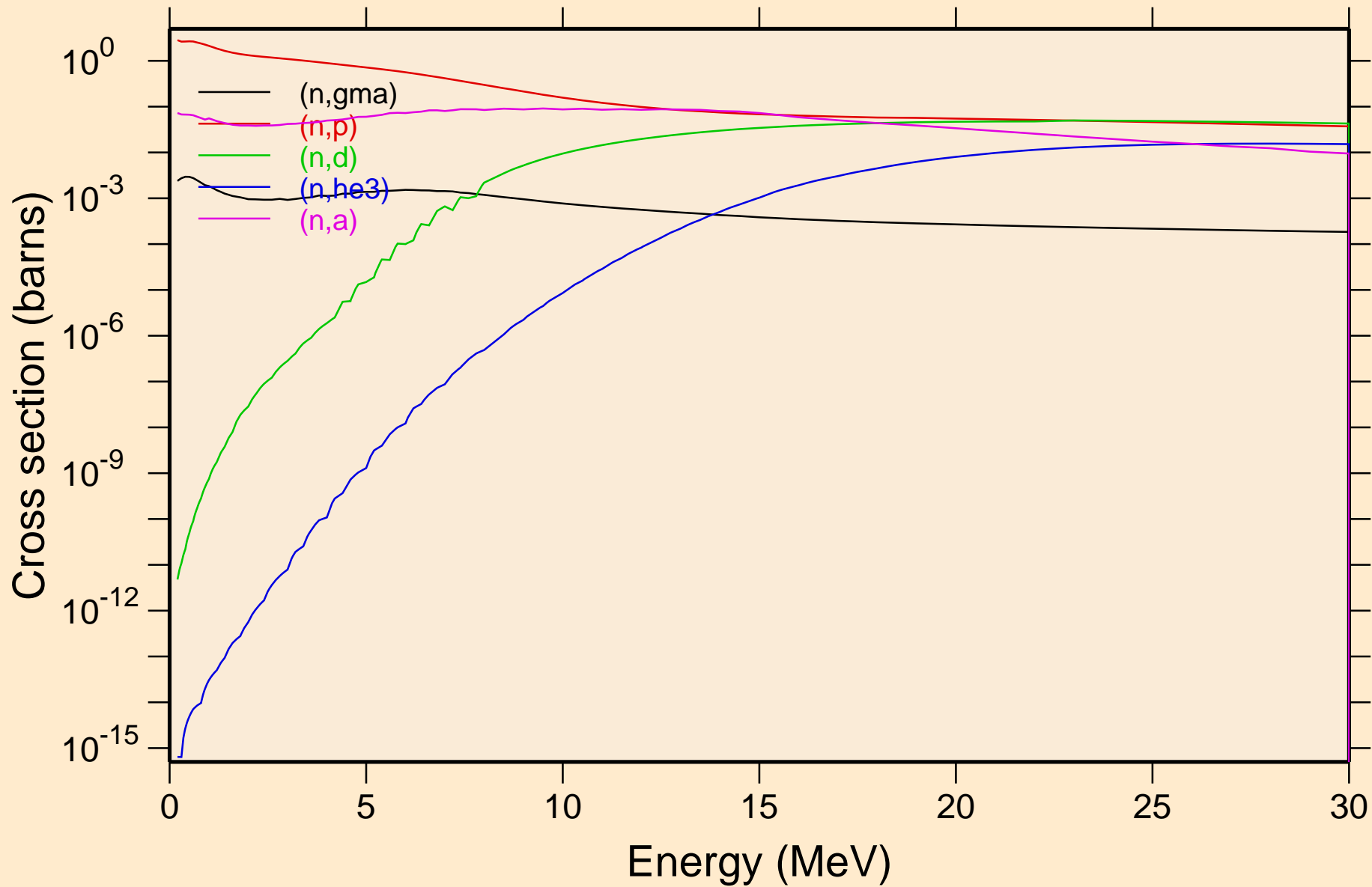
LU154 NRG TENDL-2015, AKONING

Principal cross sections



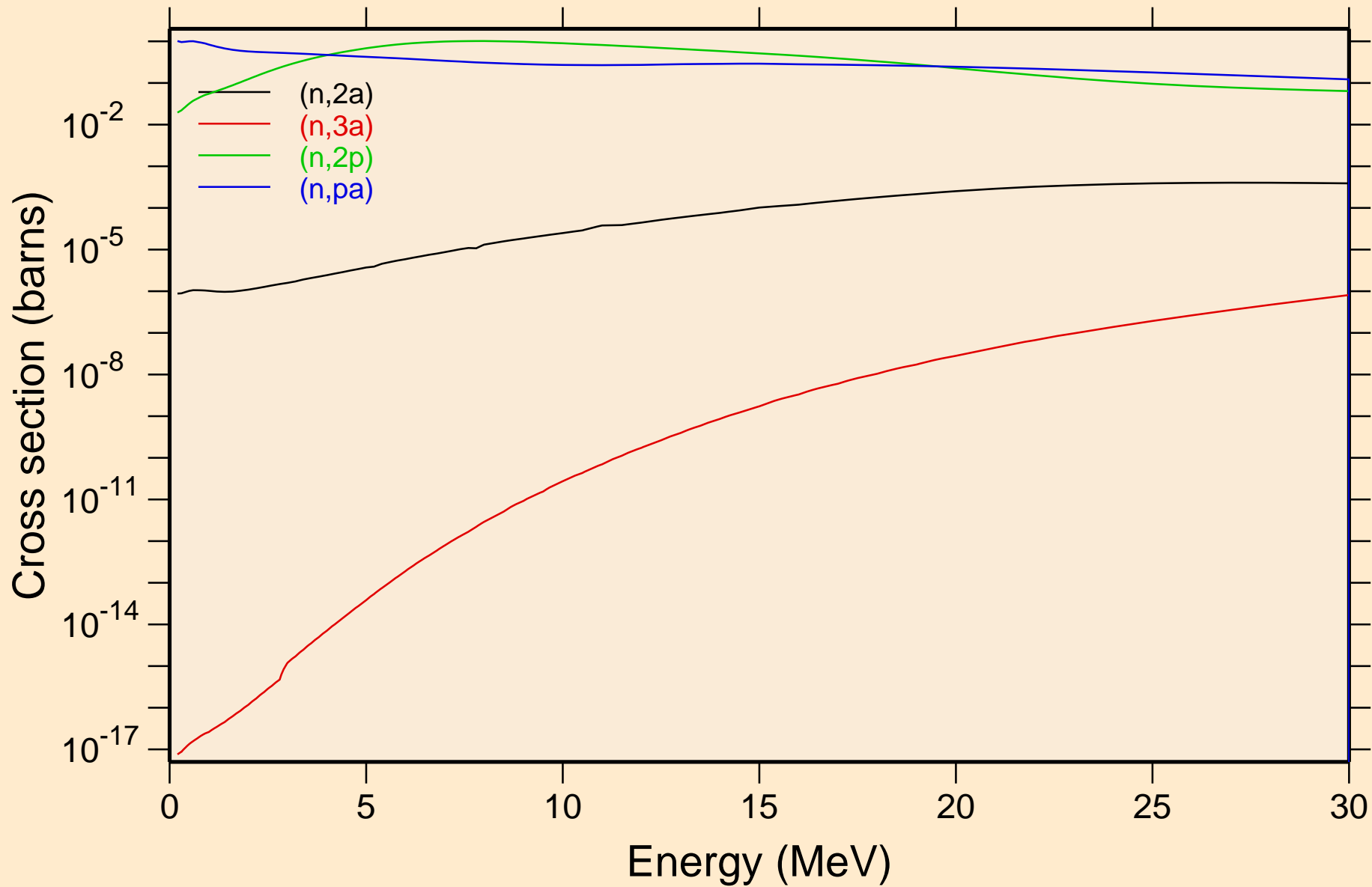
LU154 NRG TENDL-2015, AKONING

Non-threshold reactions



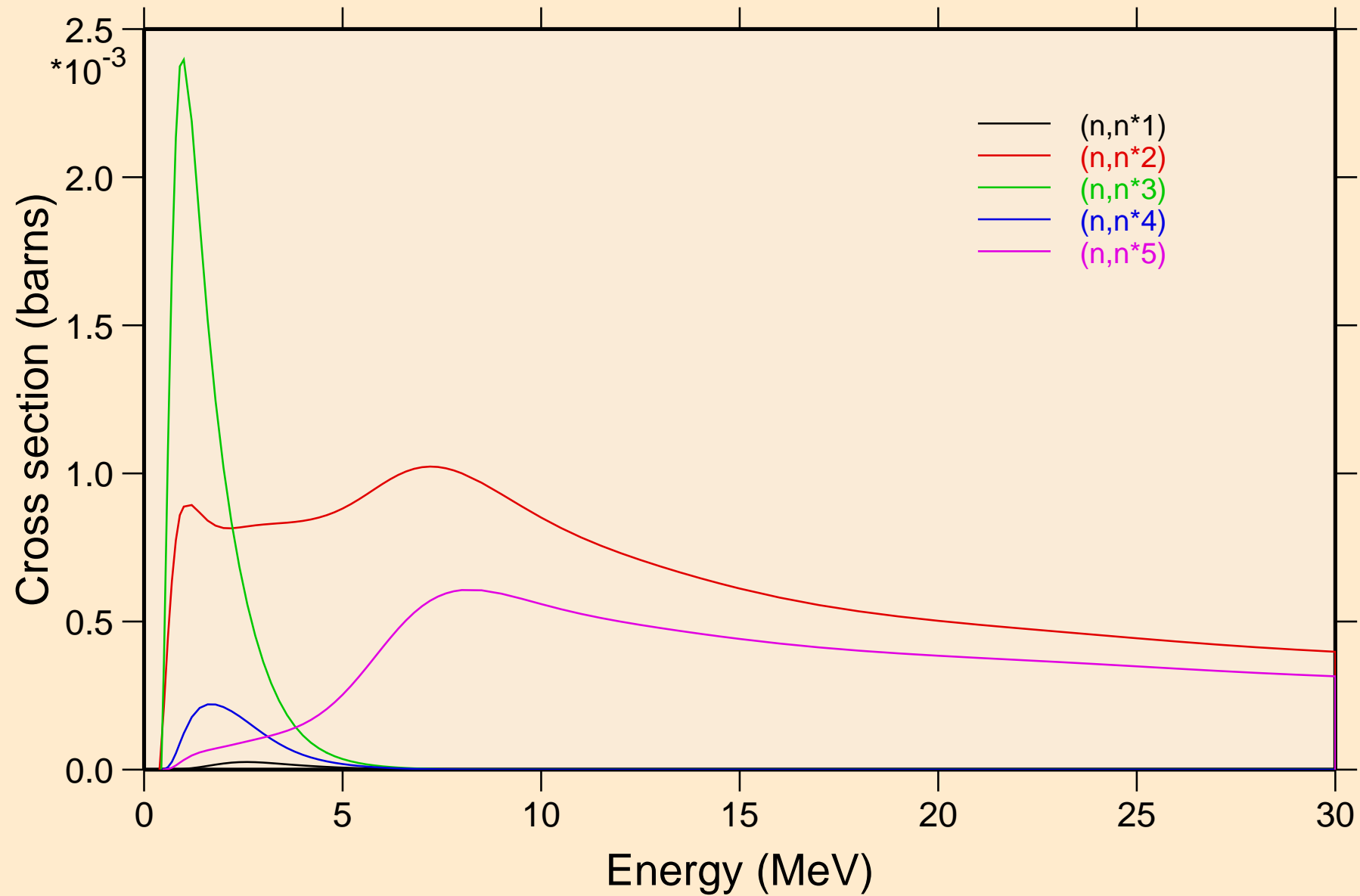
LU154 NRG TENDL-2015, AKONING

Non-threshold reactions



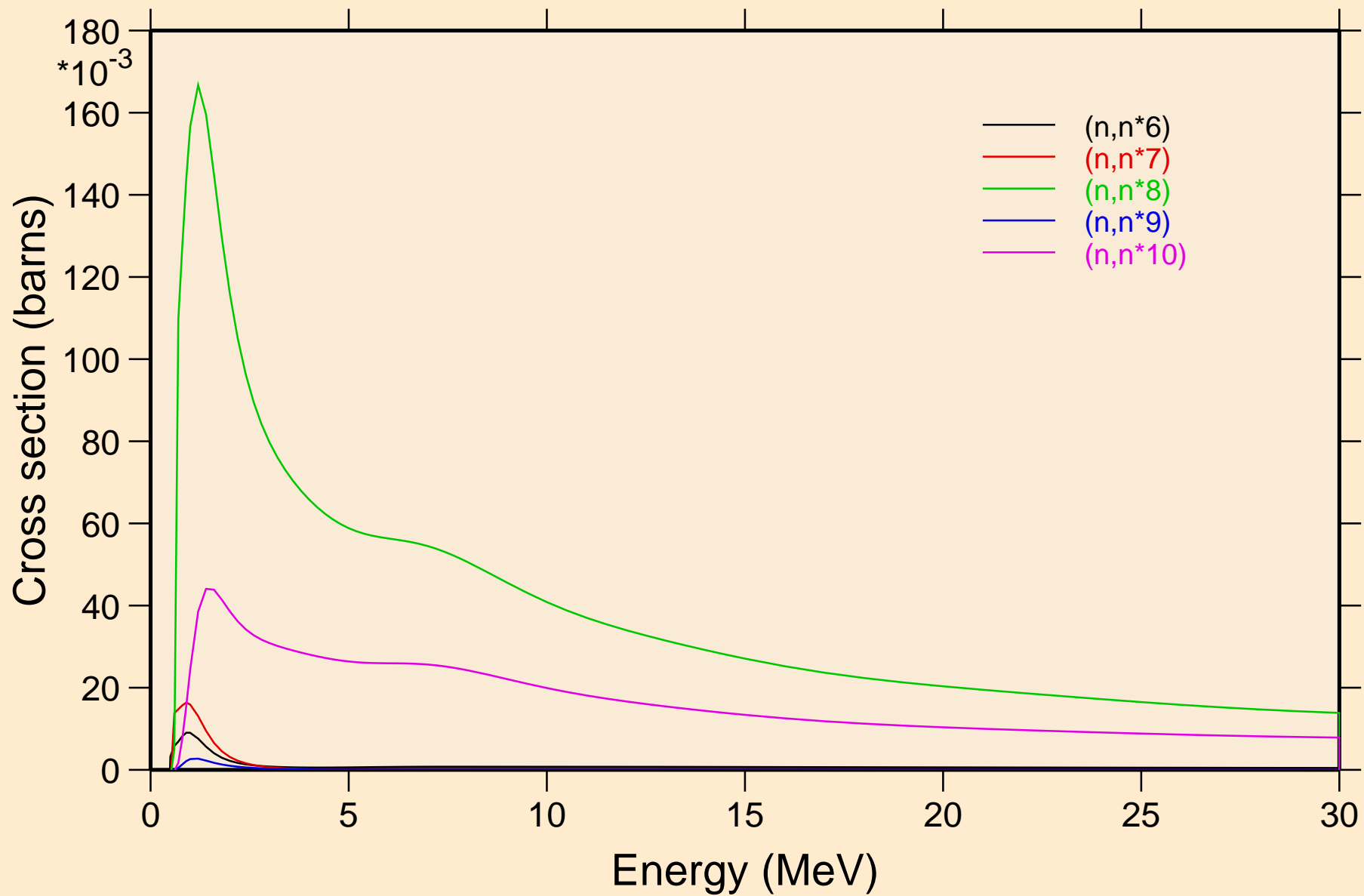
LU154 NRG TENDL-2015, AKONING

Inelastic levels



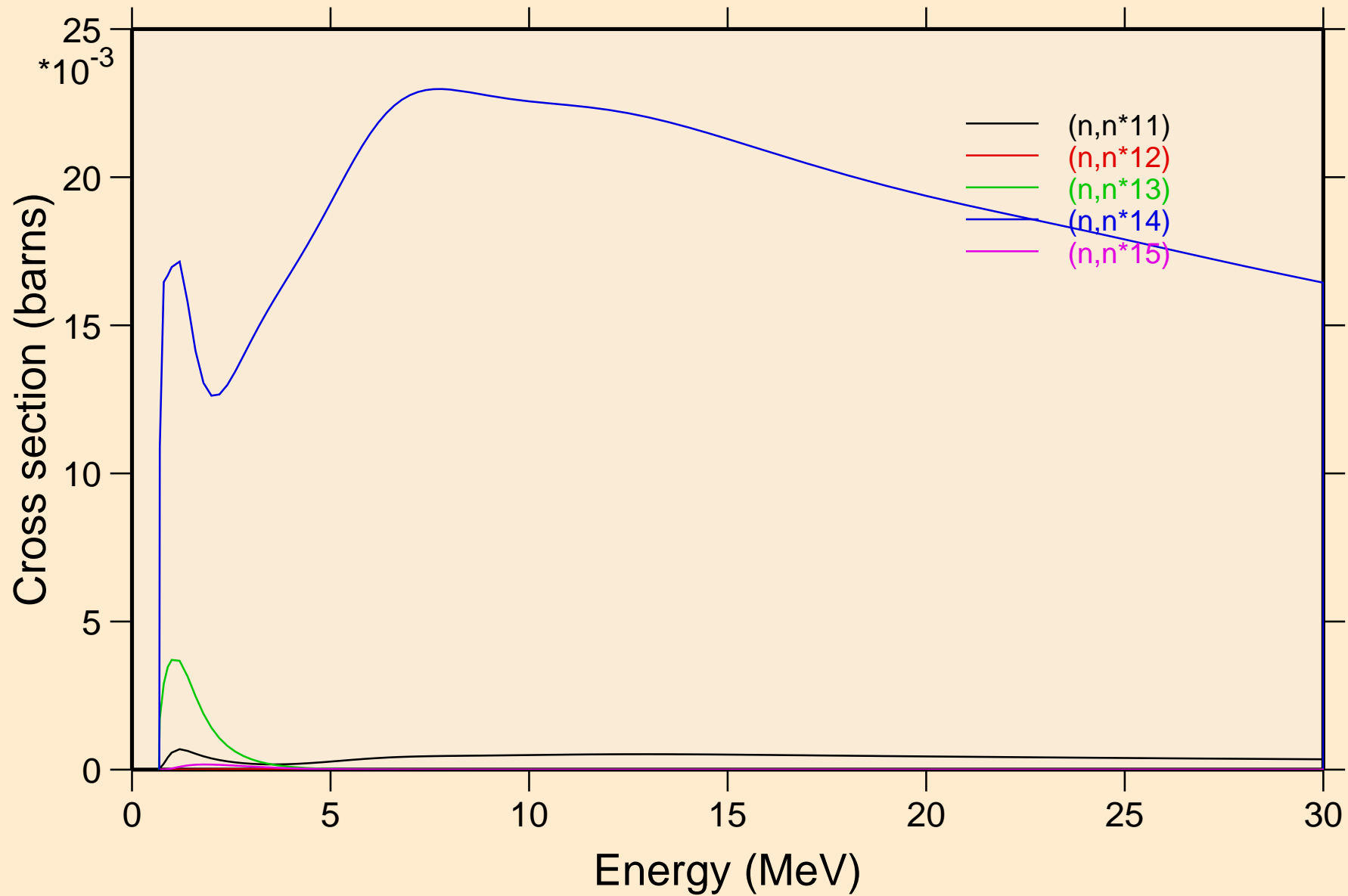
LU154 NRG TENDL-2015, AKONING

Inelastic levels



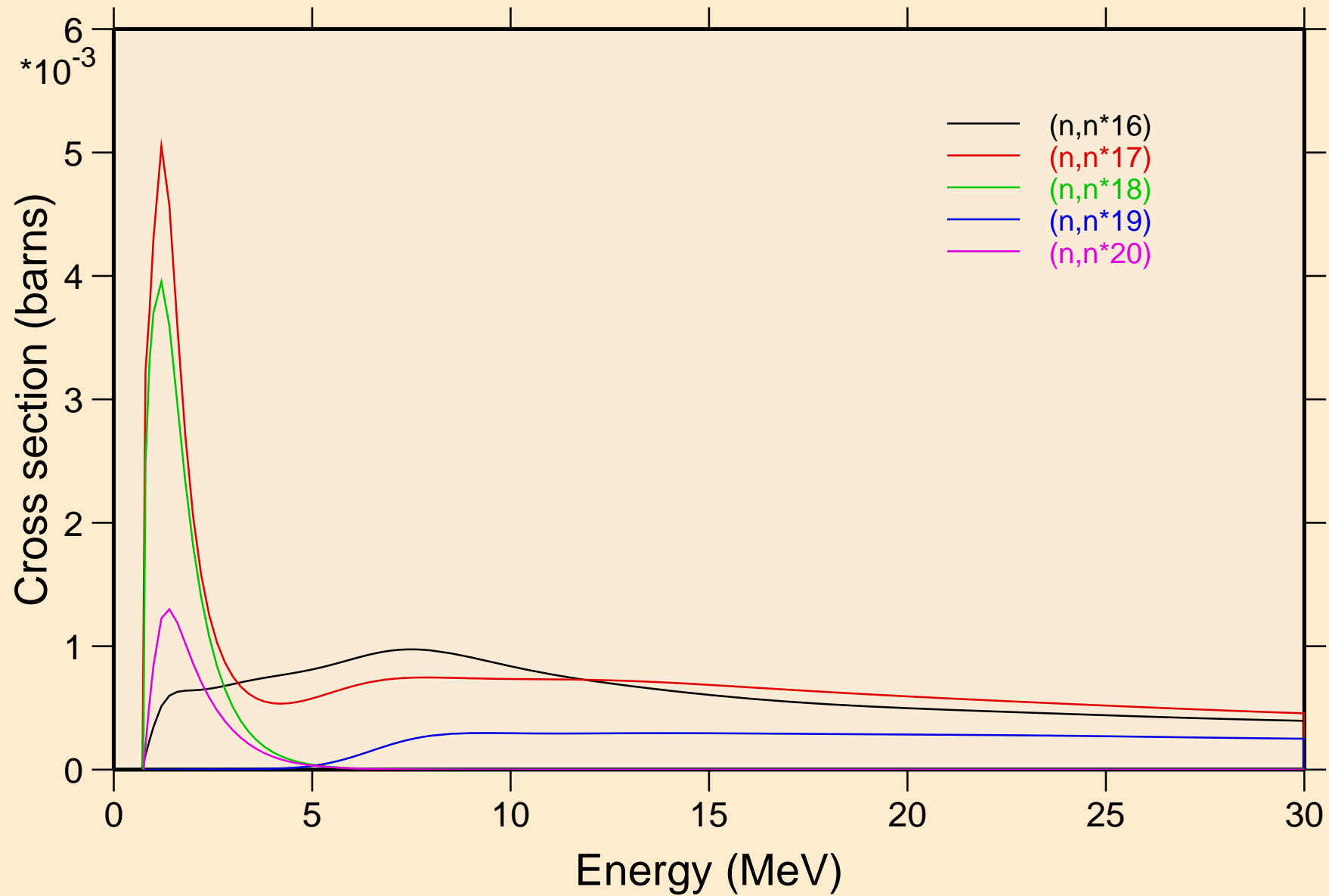
LU154 NRG TENDL-2015, AKONING

Inelastic levels

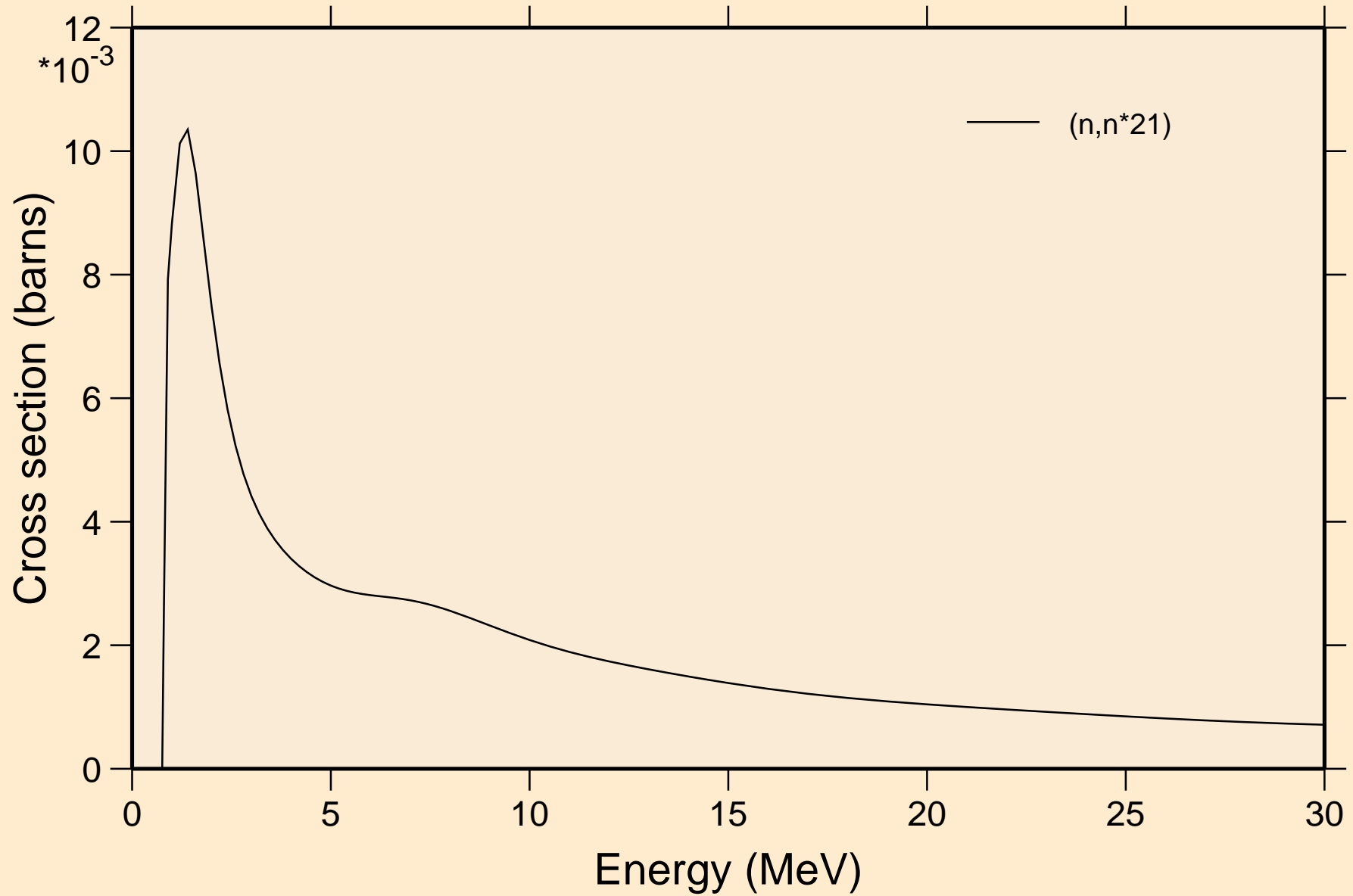


LU154 NRG TENDL-2015, AKONING

Inelastic levels

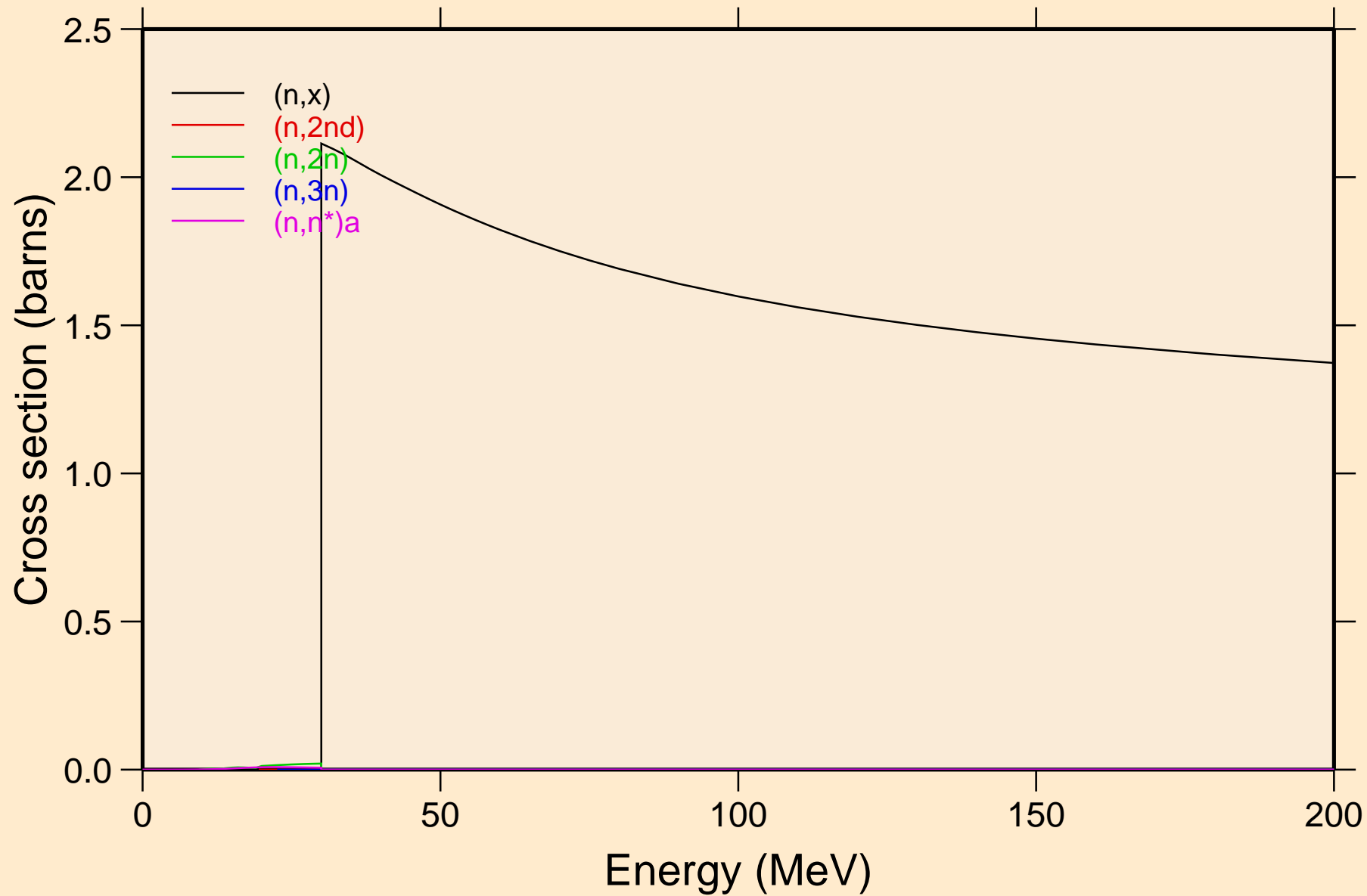


LU154 NRG TENDL-2015, AKONING
Inelastic levels



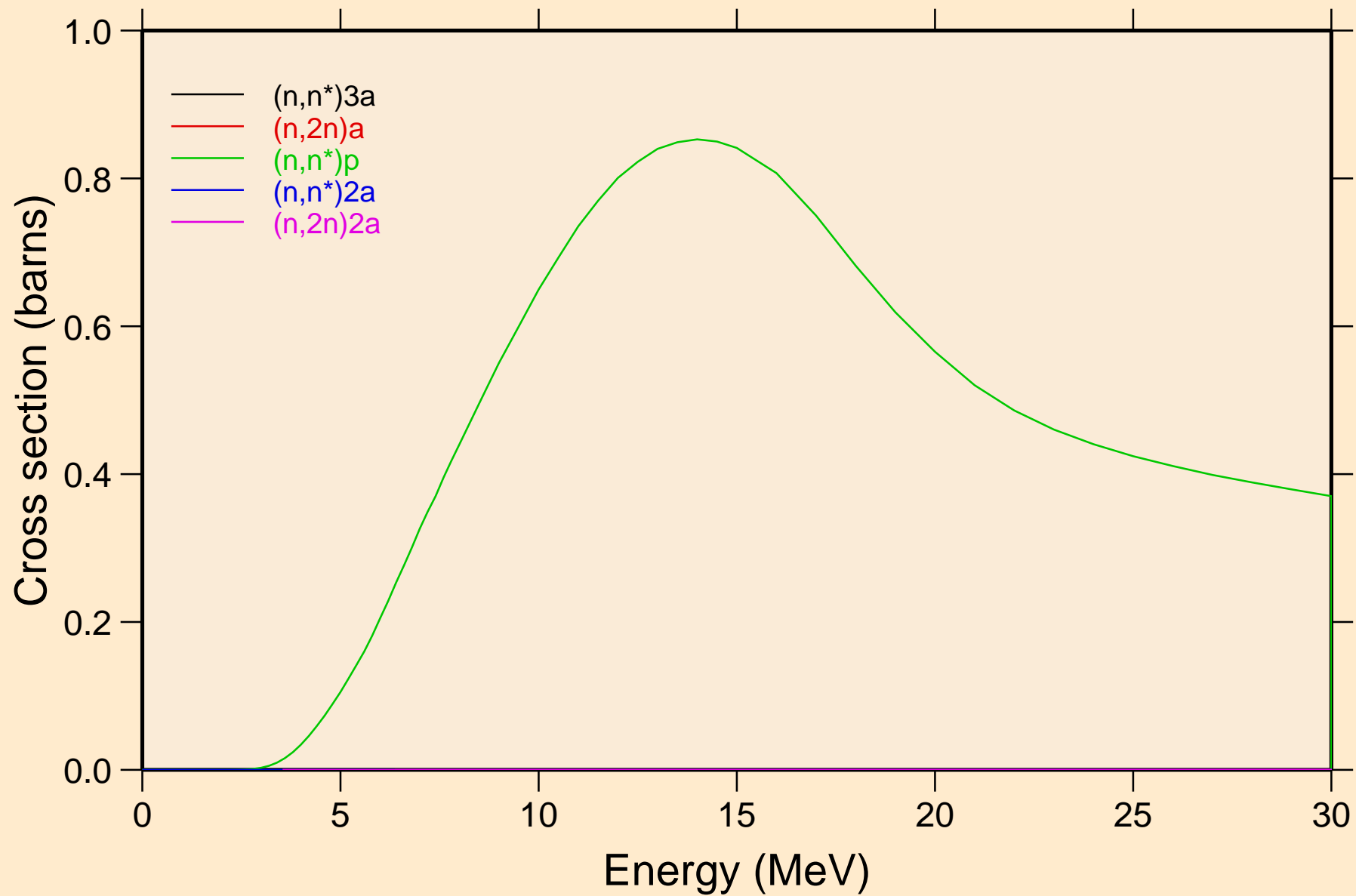
LU154 NRG TENDL-2015, AKONING

Threshold reactions



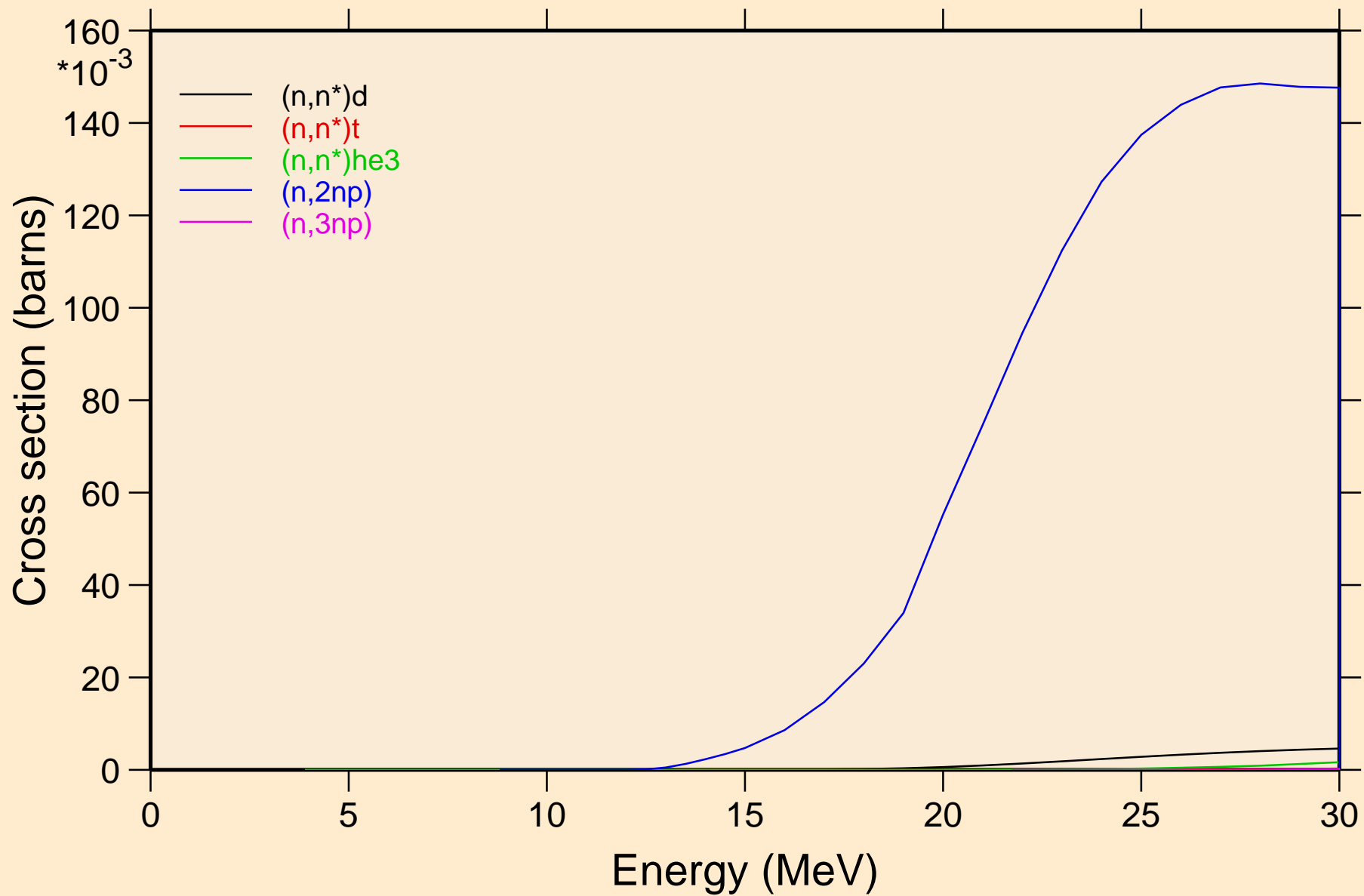
LU154 NRG TENDL-2015, AKONING

Threshold reactions



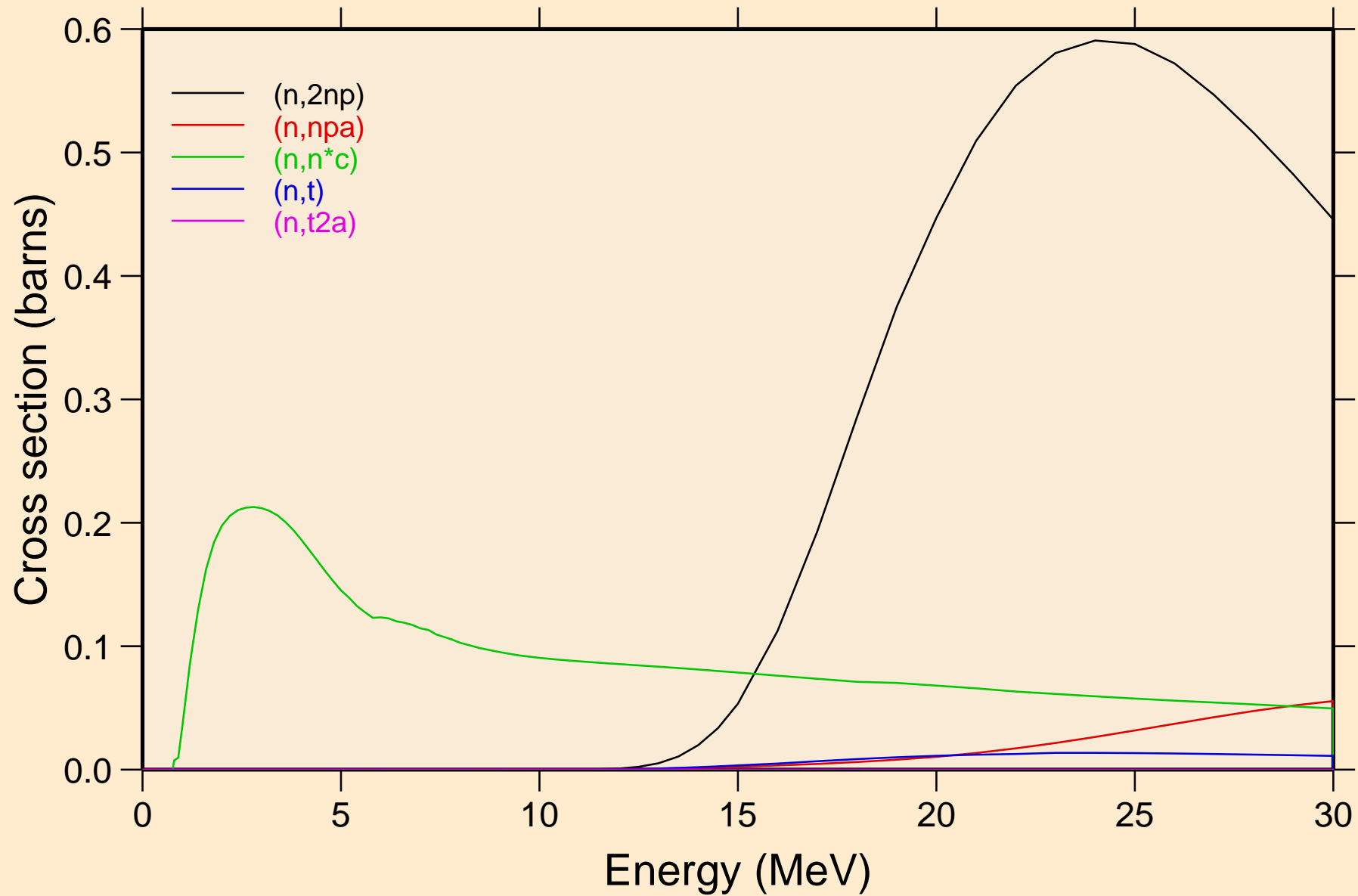
LU154 NRG TENDL-2015, AKONING

Threshold reactions



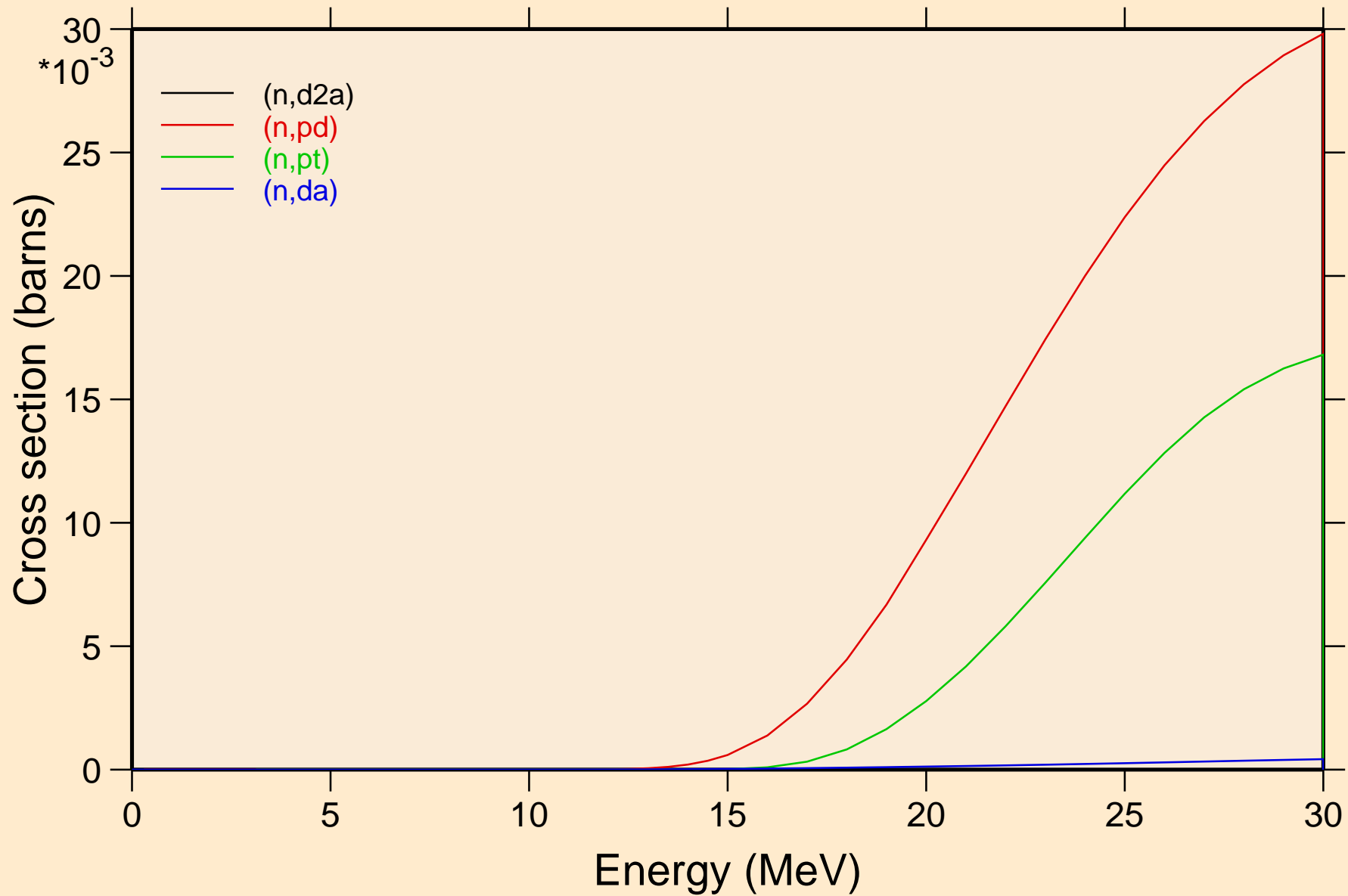
LU154 NRG TENDL-2015, AKONING

Threshold reactions

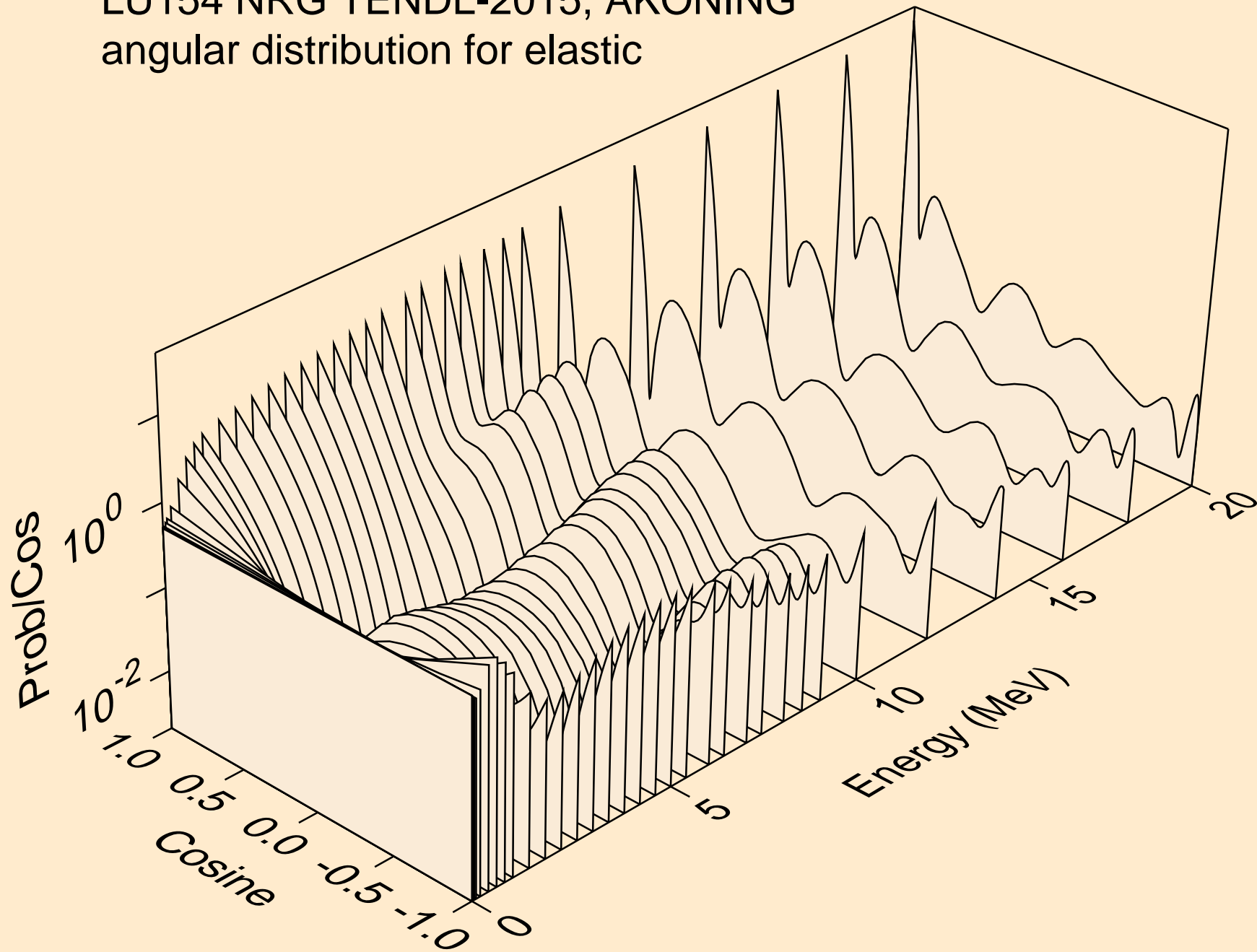


LU154 NRG TENDL-2015, AKONING

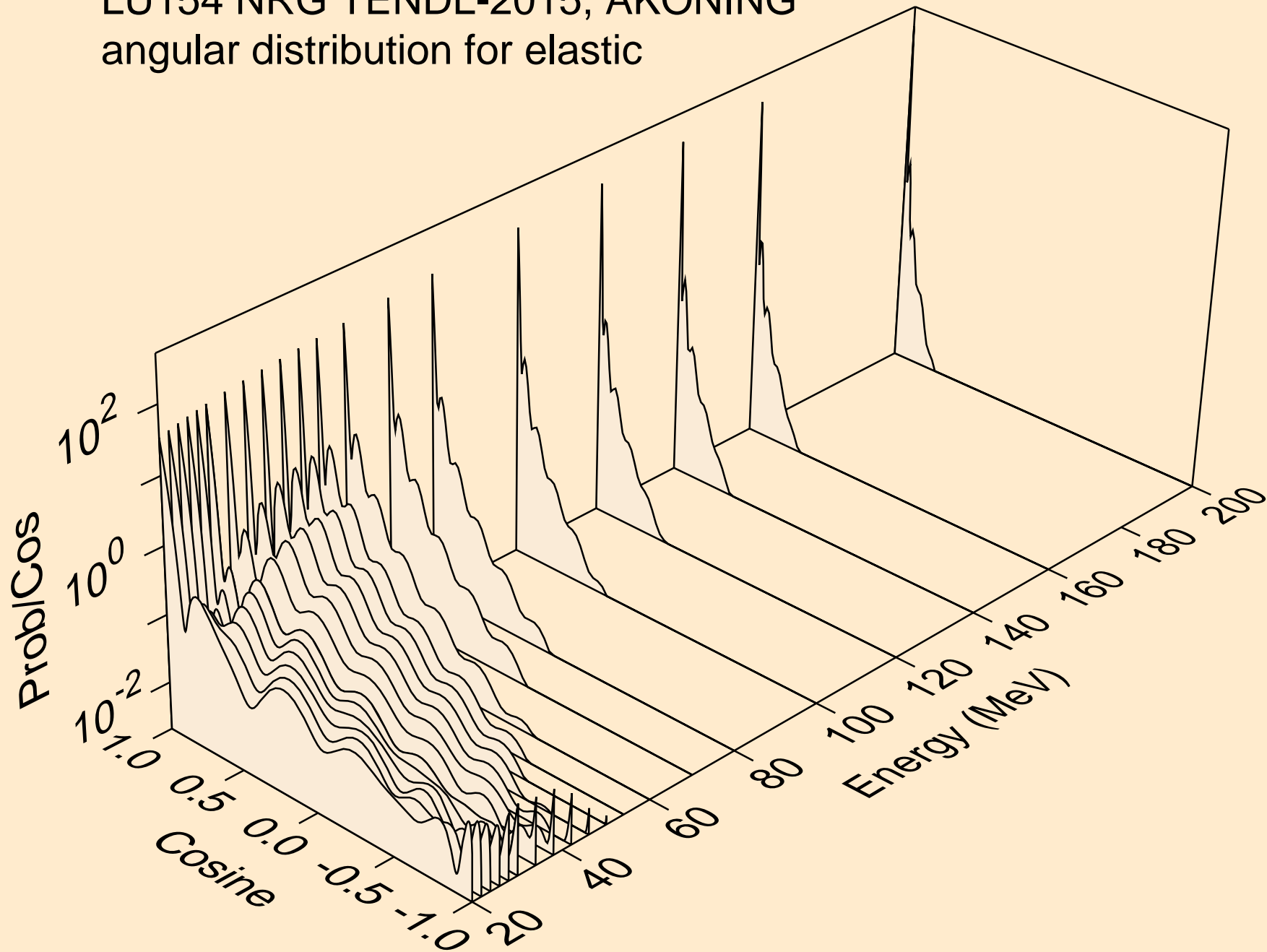
Threshold reactions



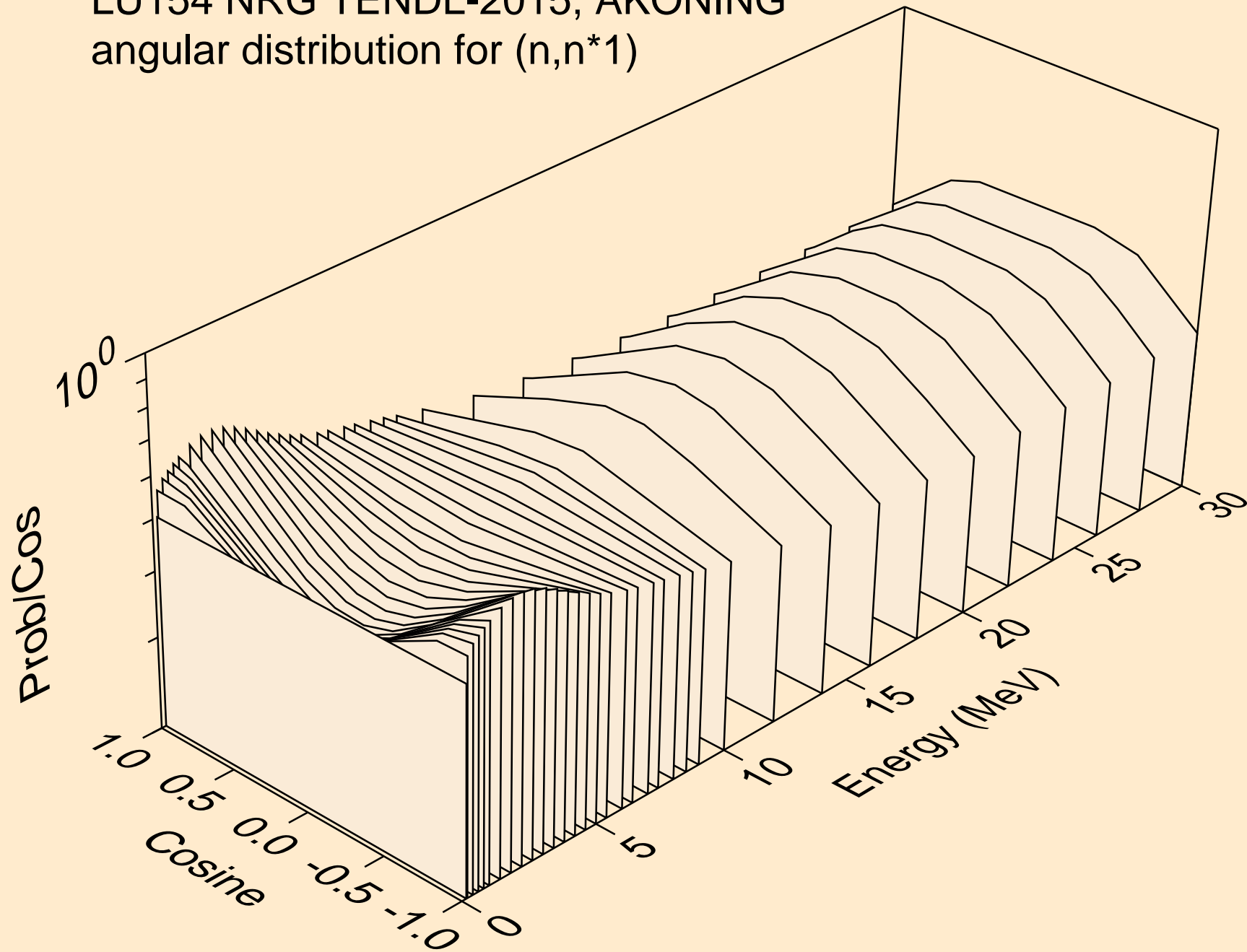
LU154 NRG TENDL-2015, AKONING
angular distribution for elastic



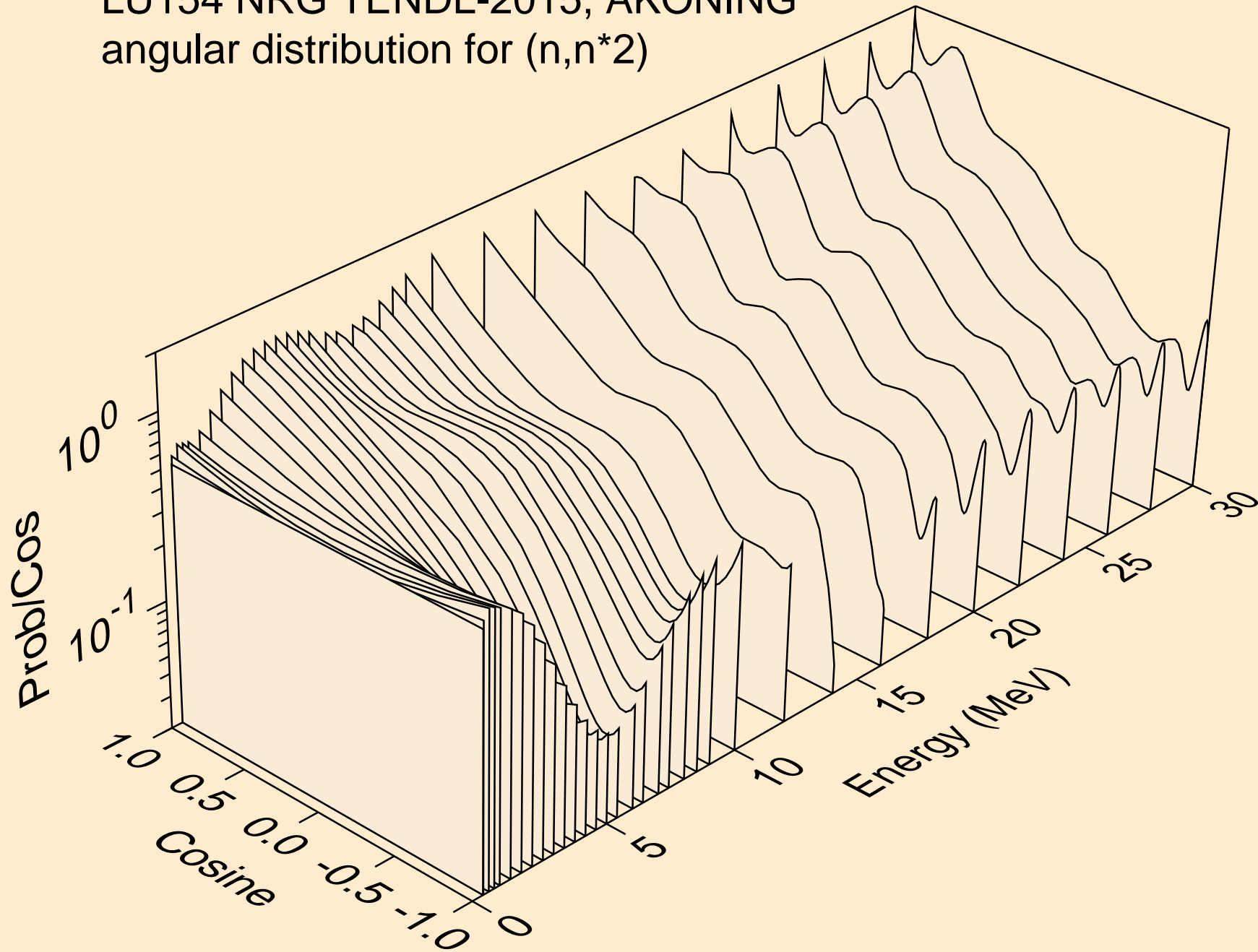
LU154 NRG TENDL-2015, AKONING
angular distribution for elastic



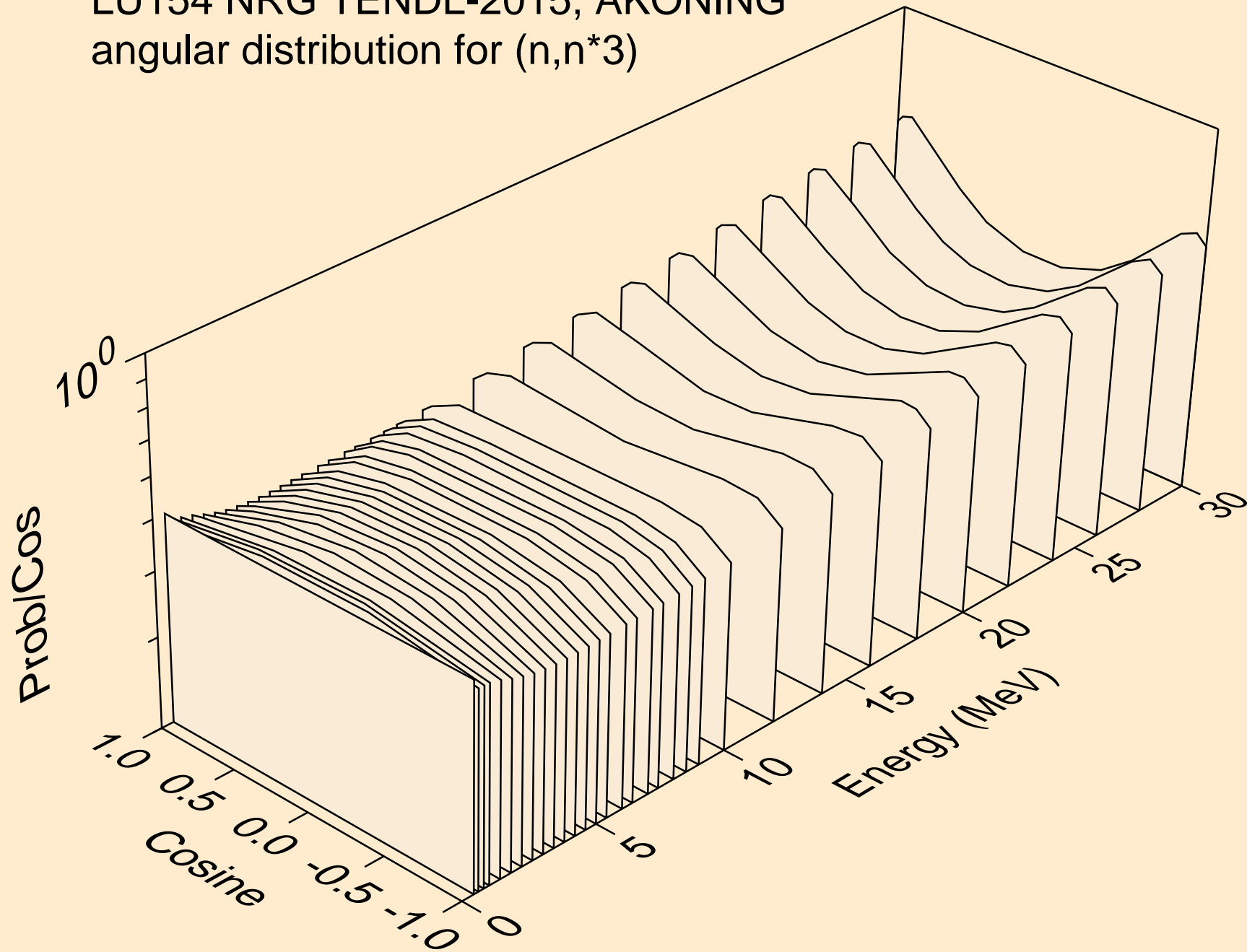
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



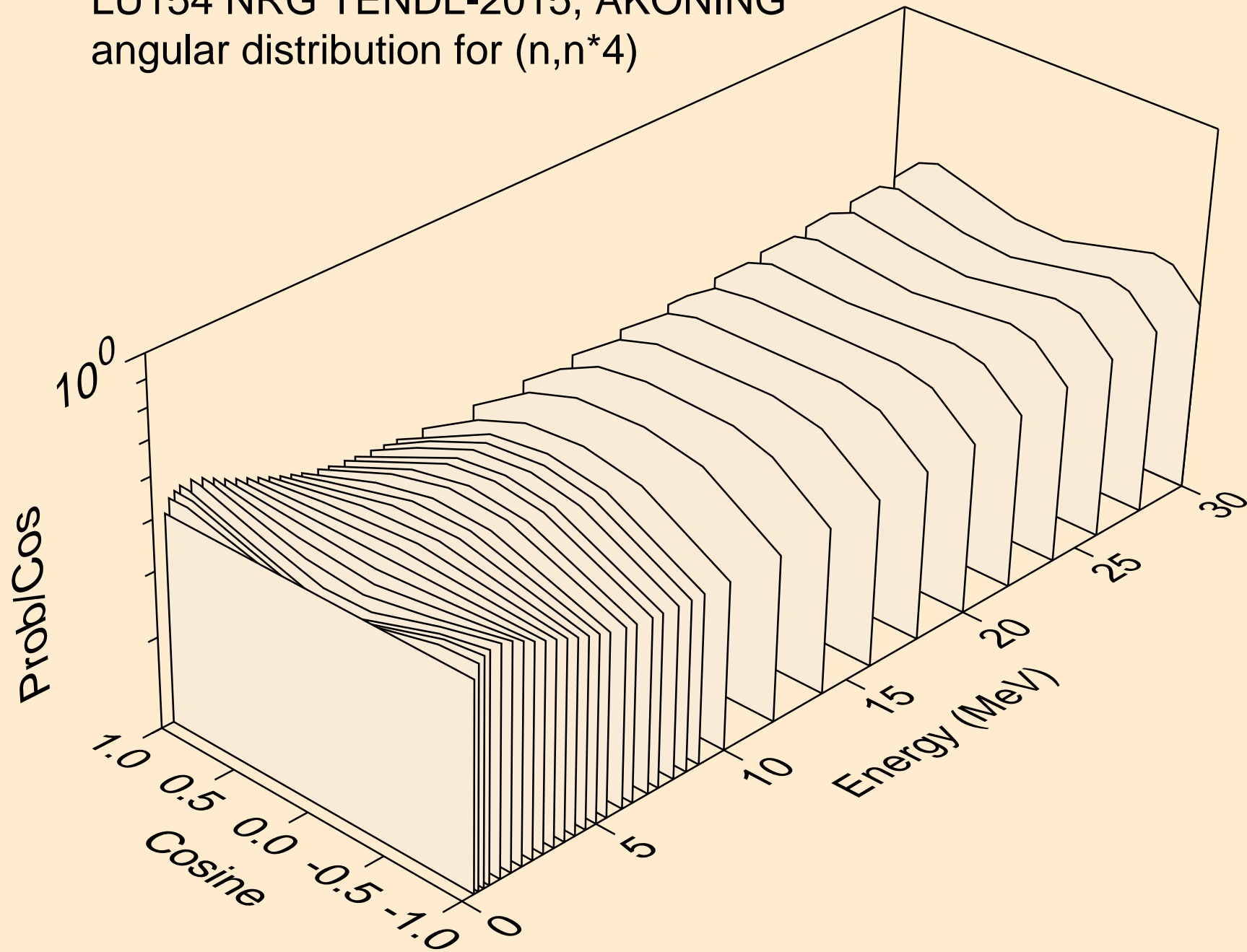
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



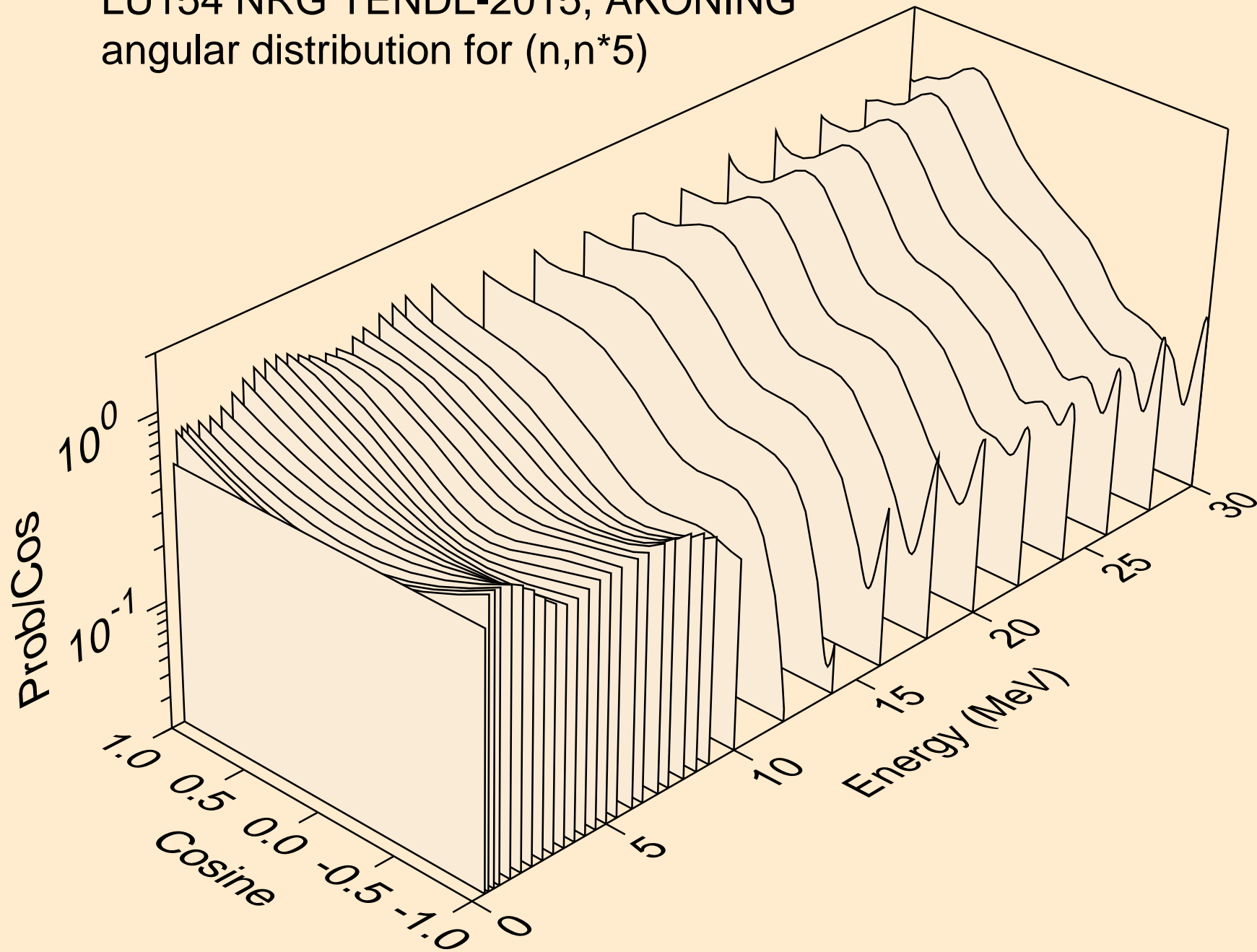
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



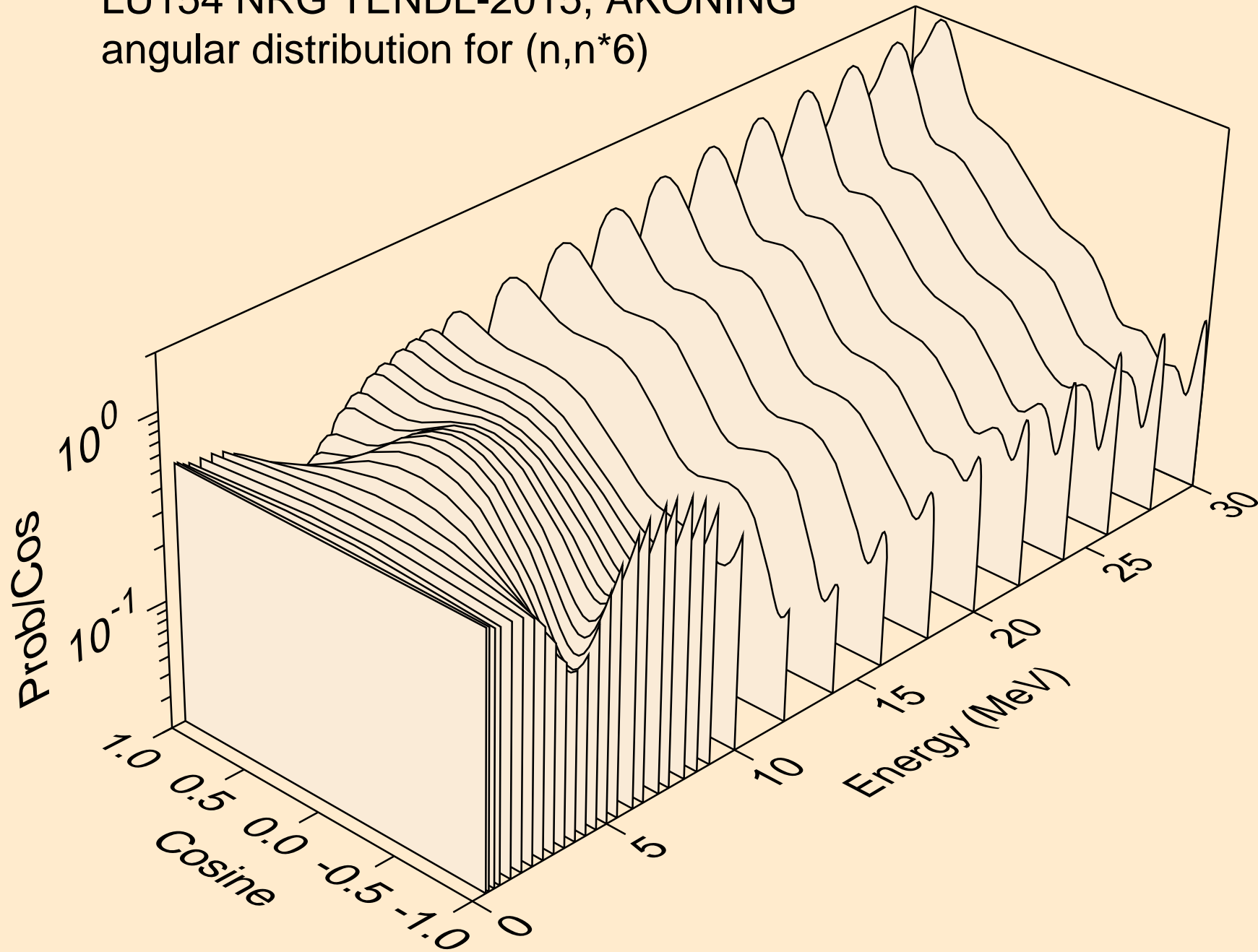
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



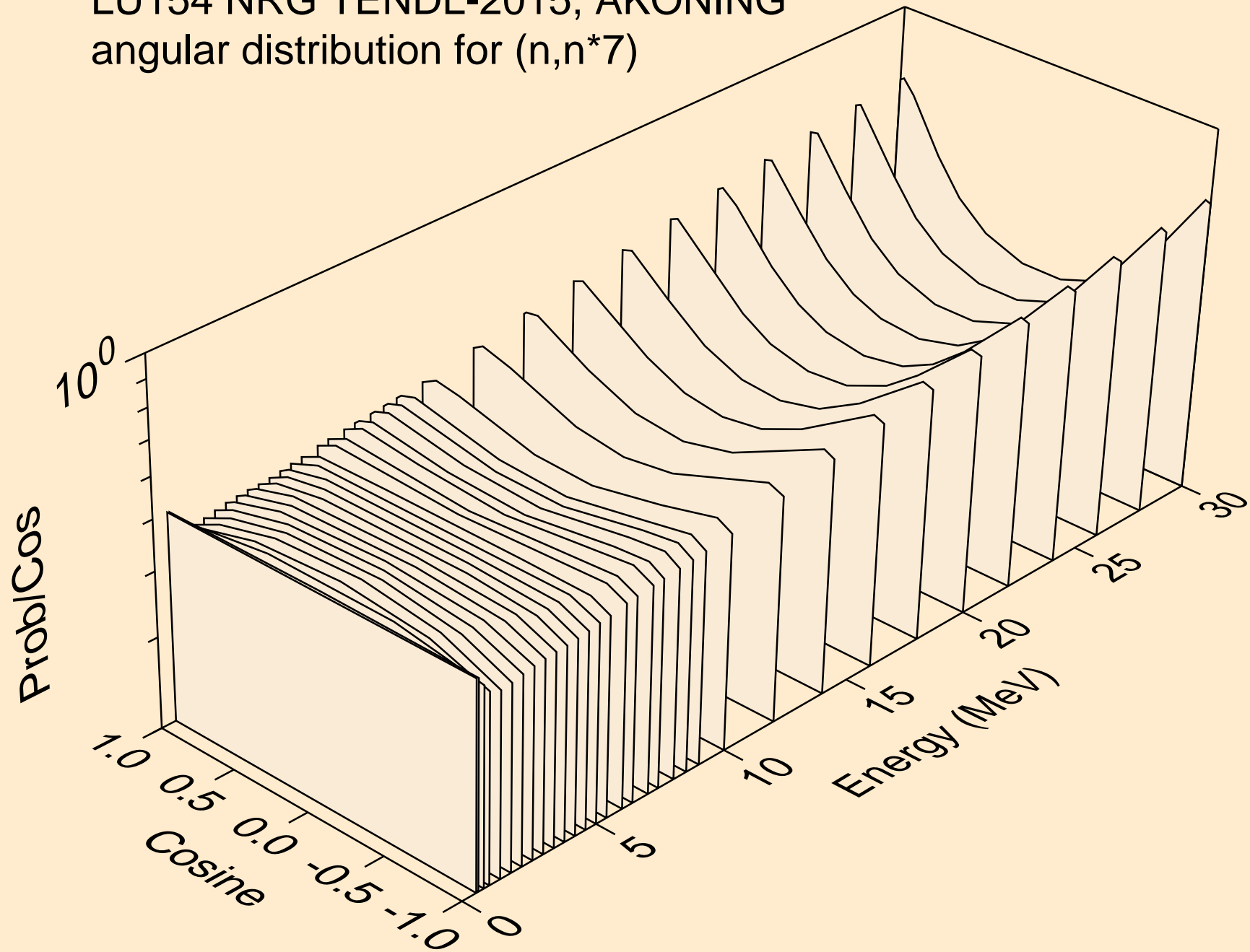
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



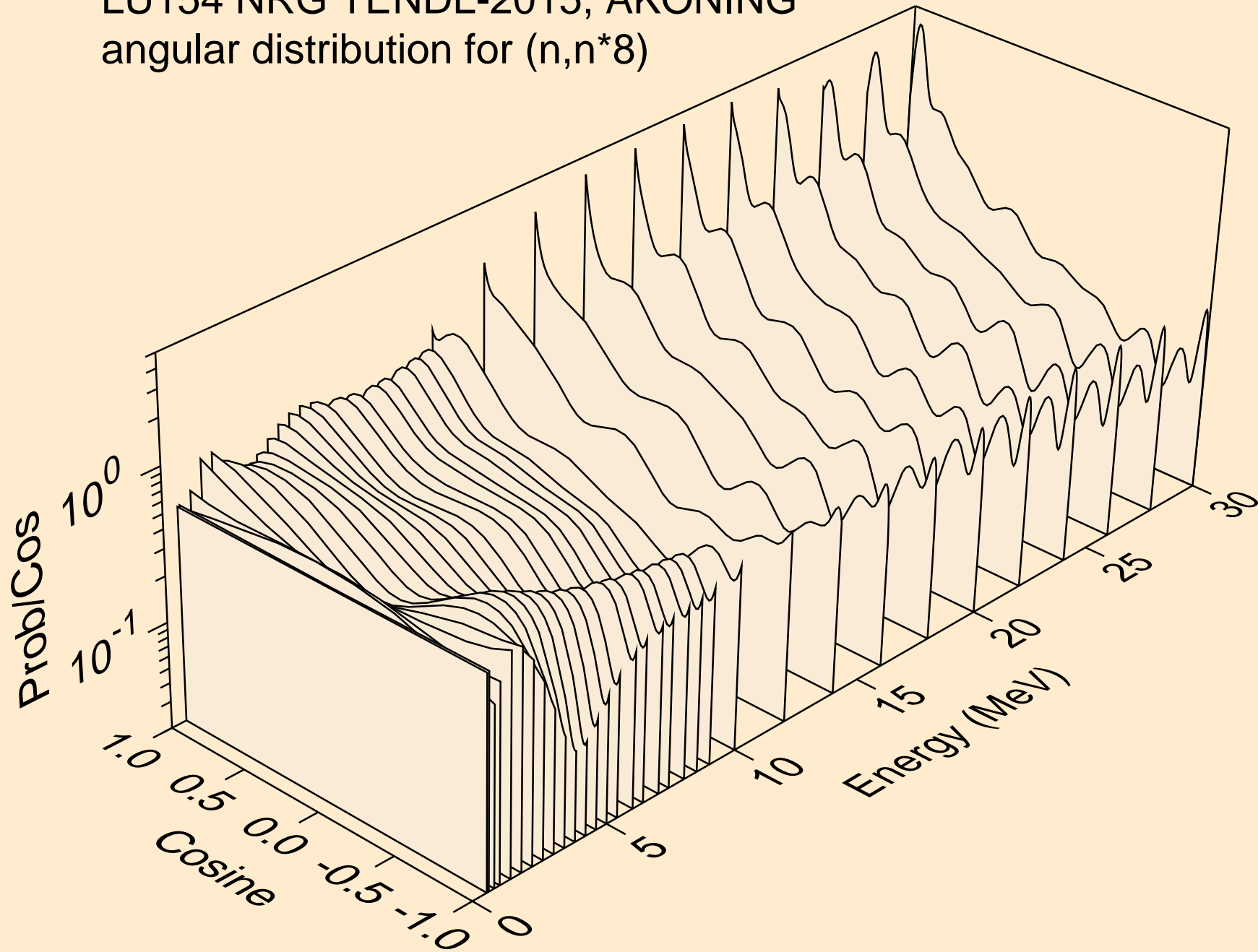
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



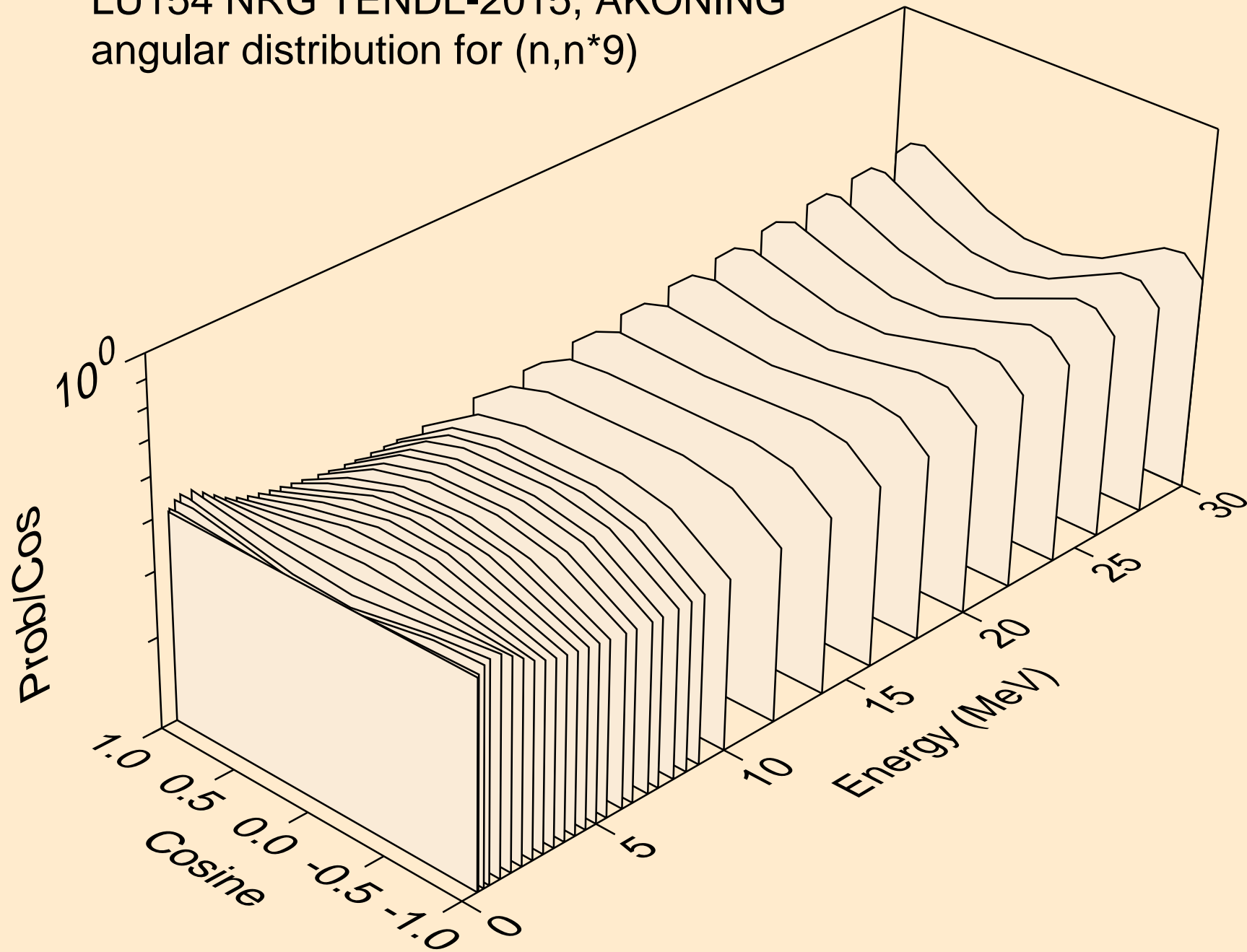
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



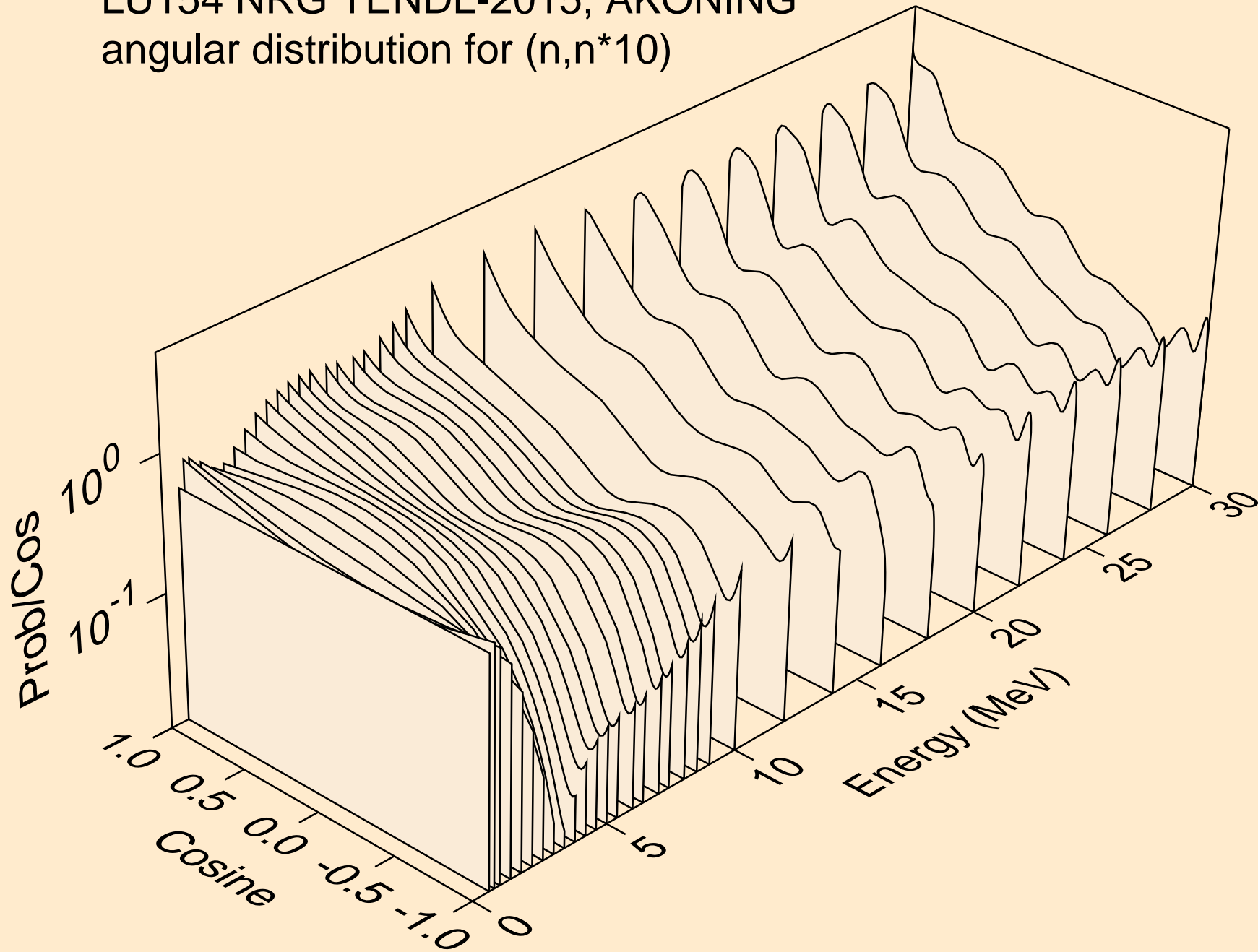
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



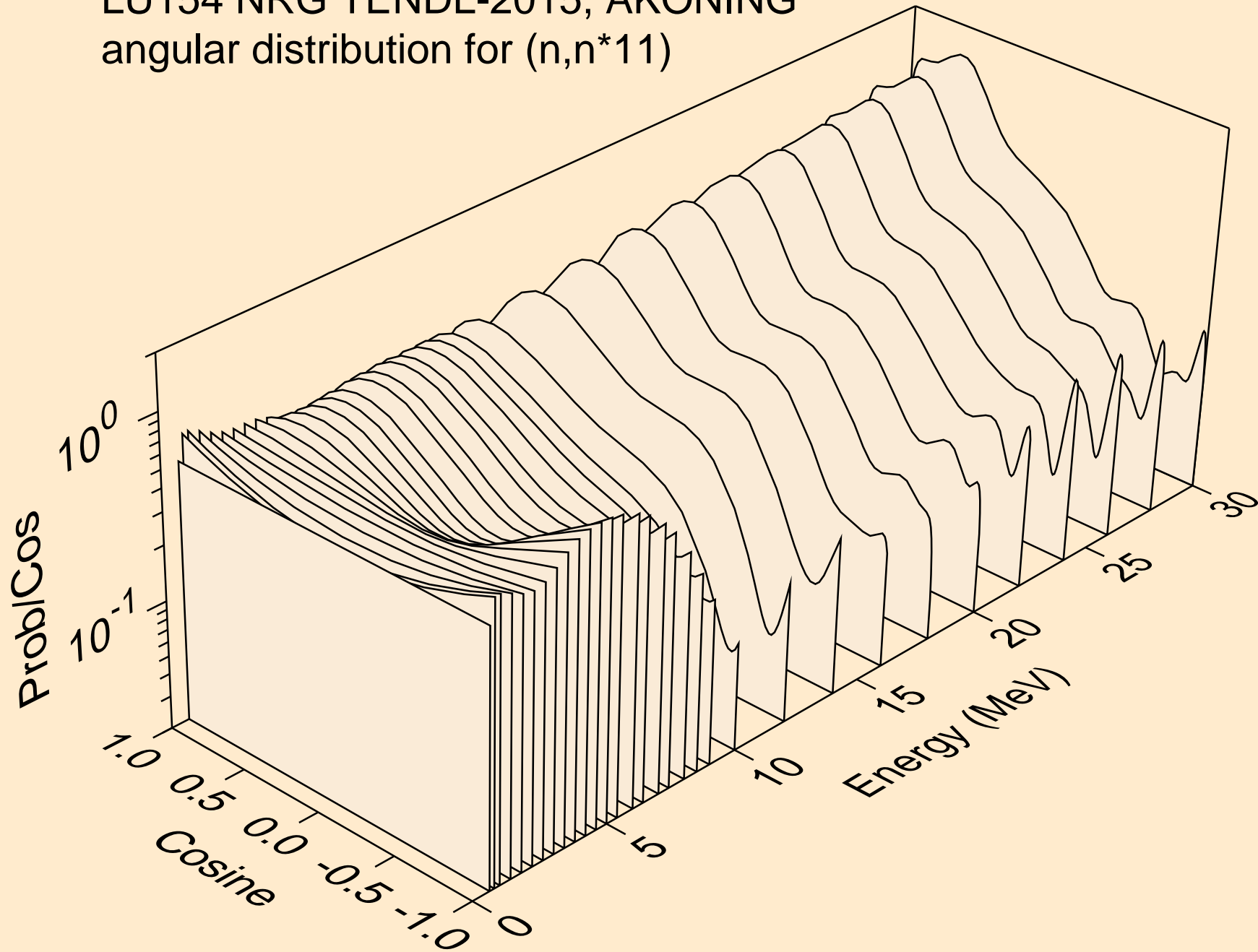
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



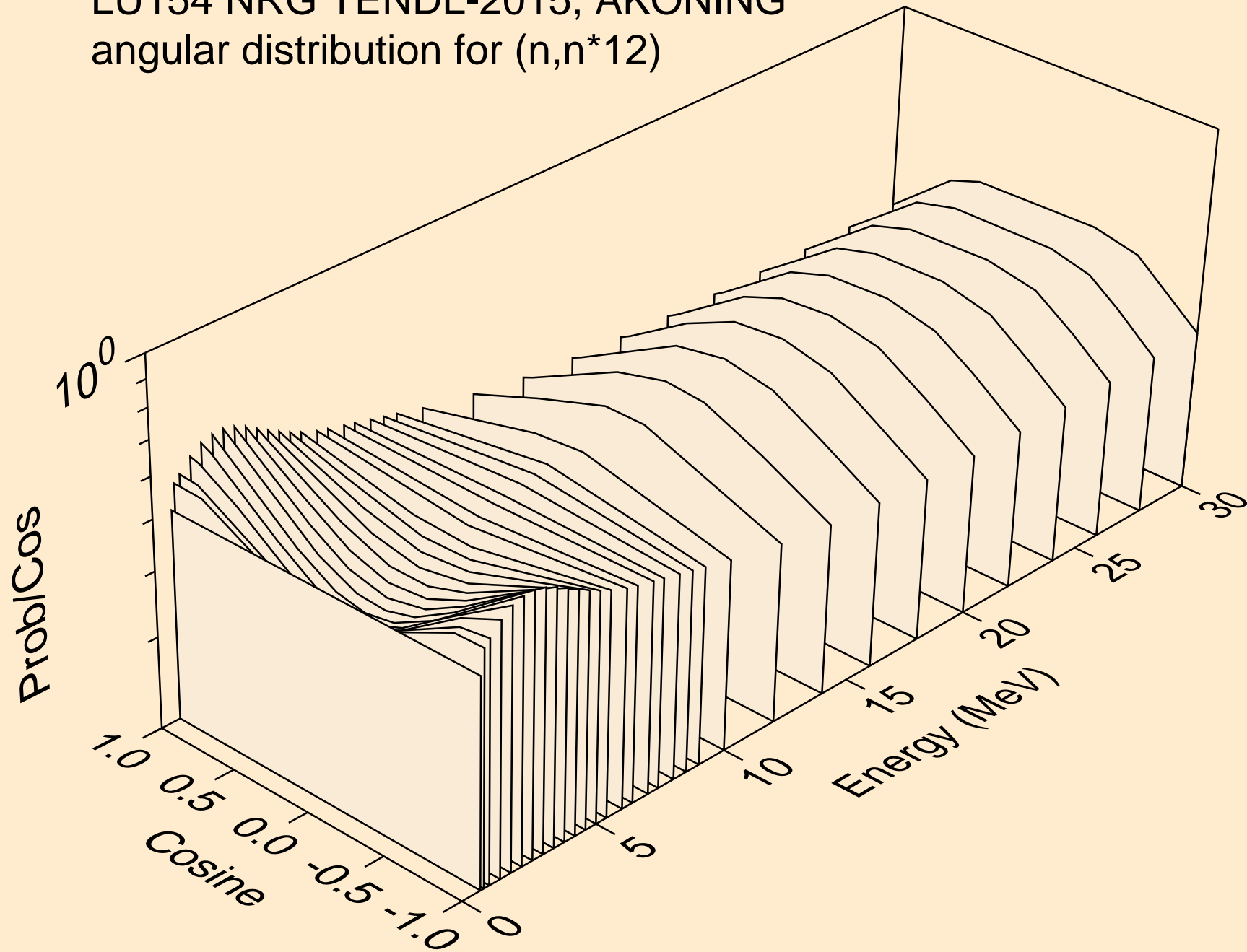
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



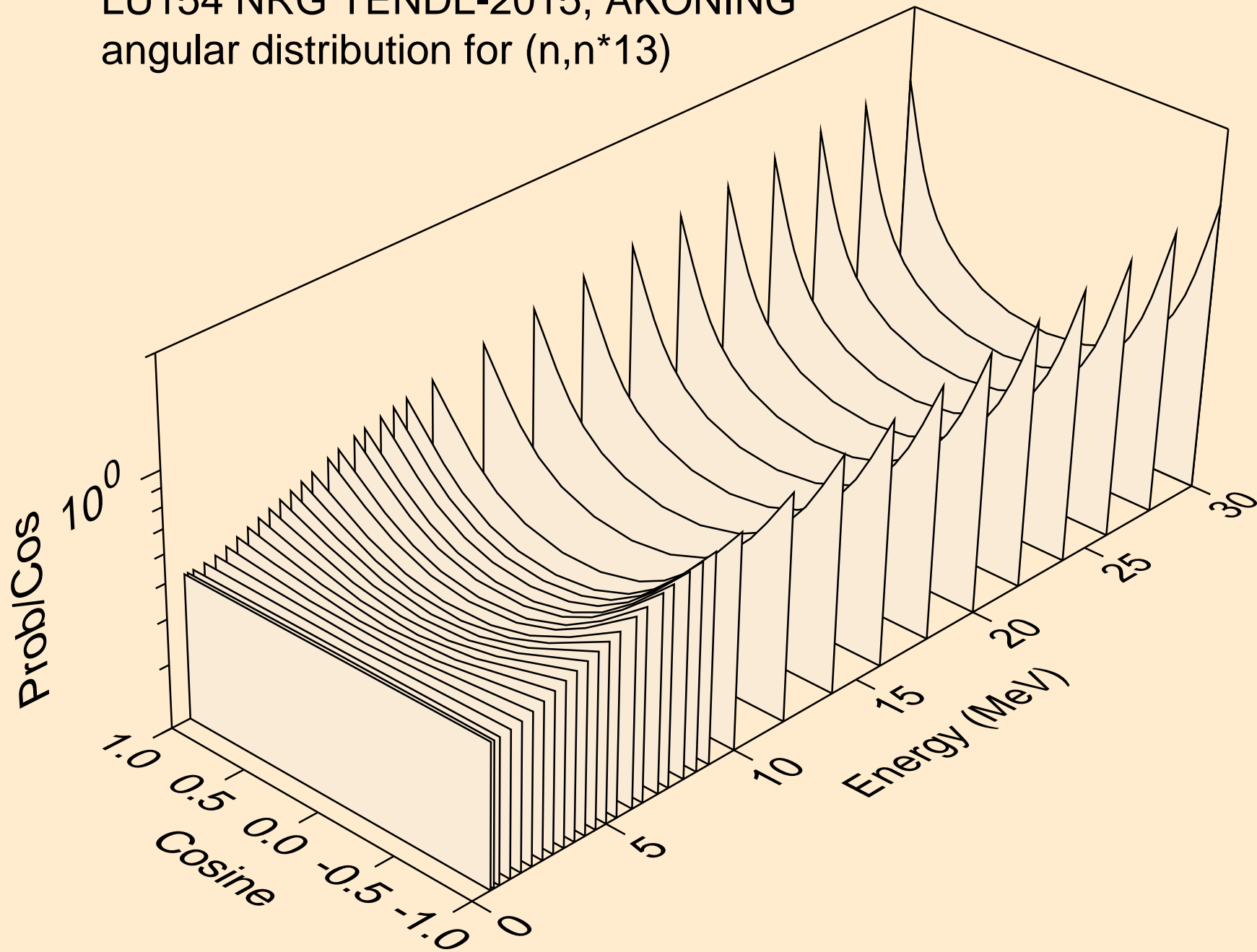
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angular distribution for (n,n*11)



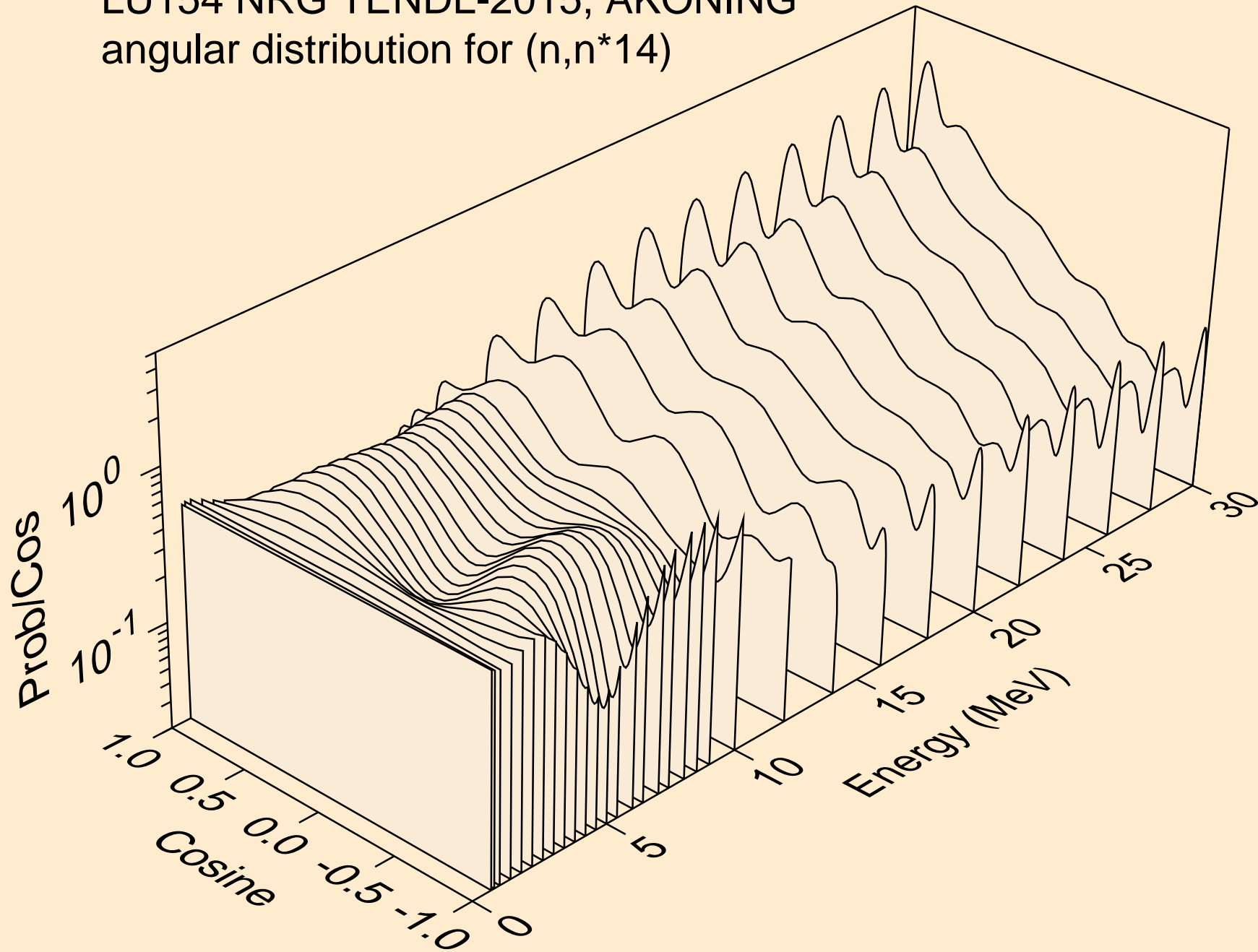
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angular distribution for (n,n*12)



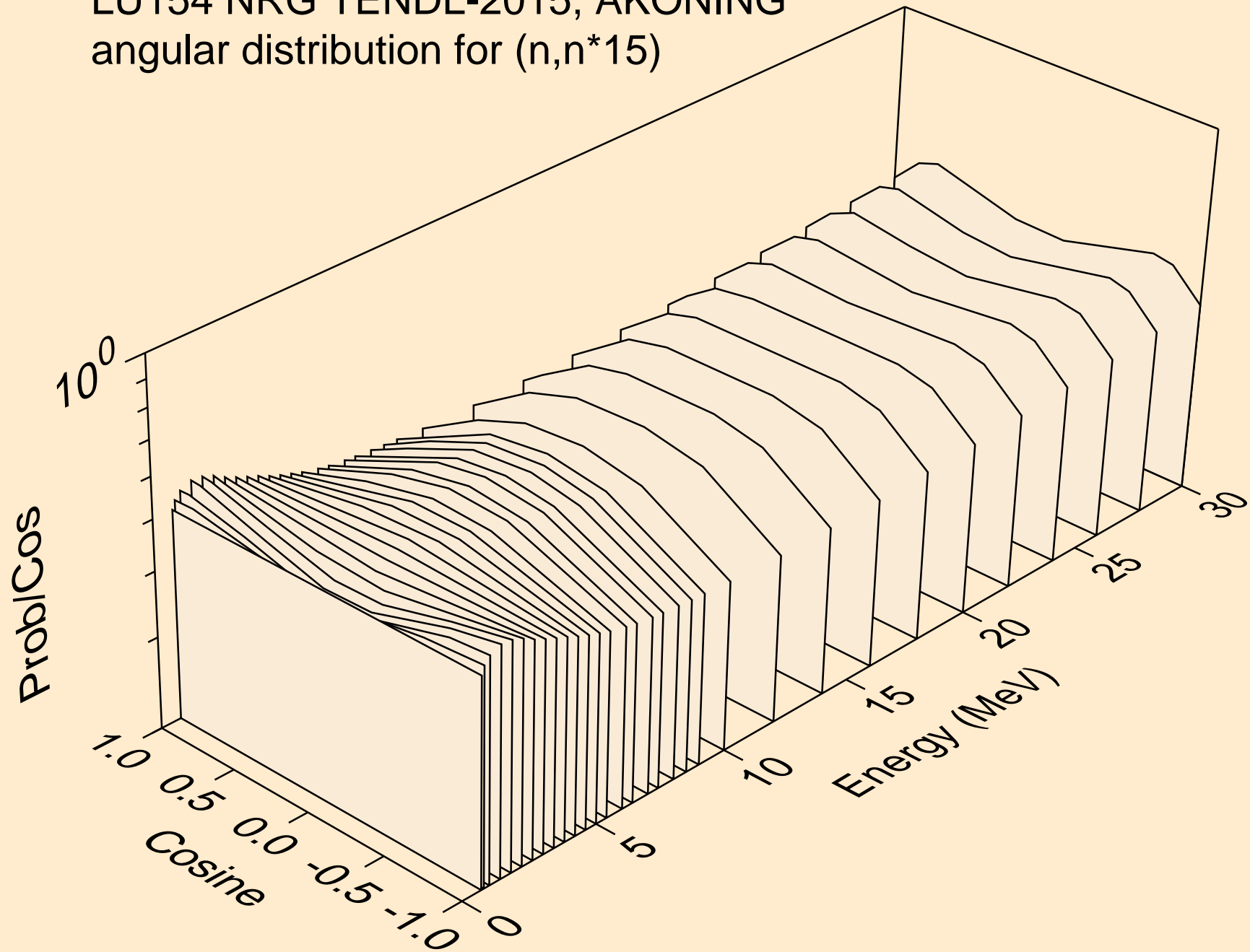
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angular distribution for (n,n*13)



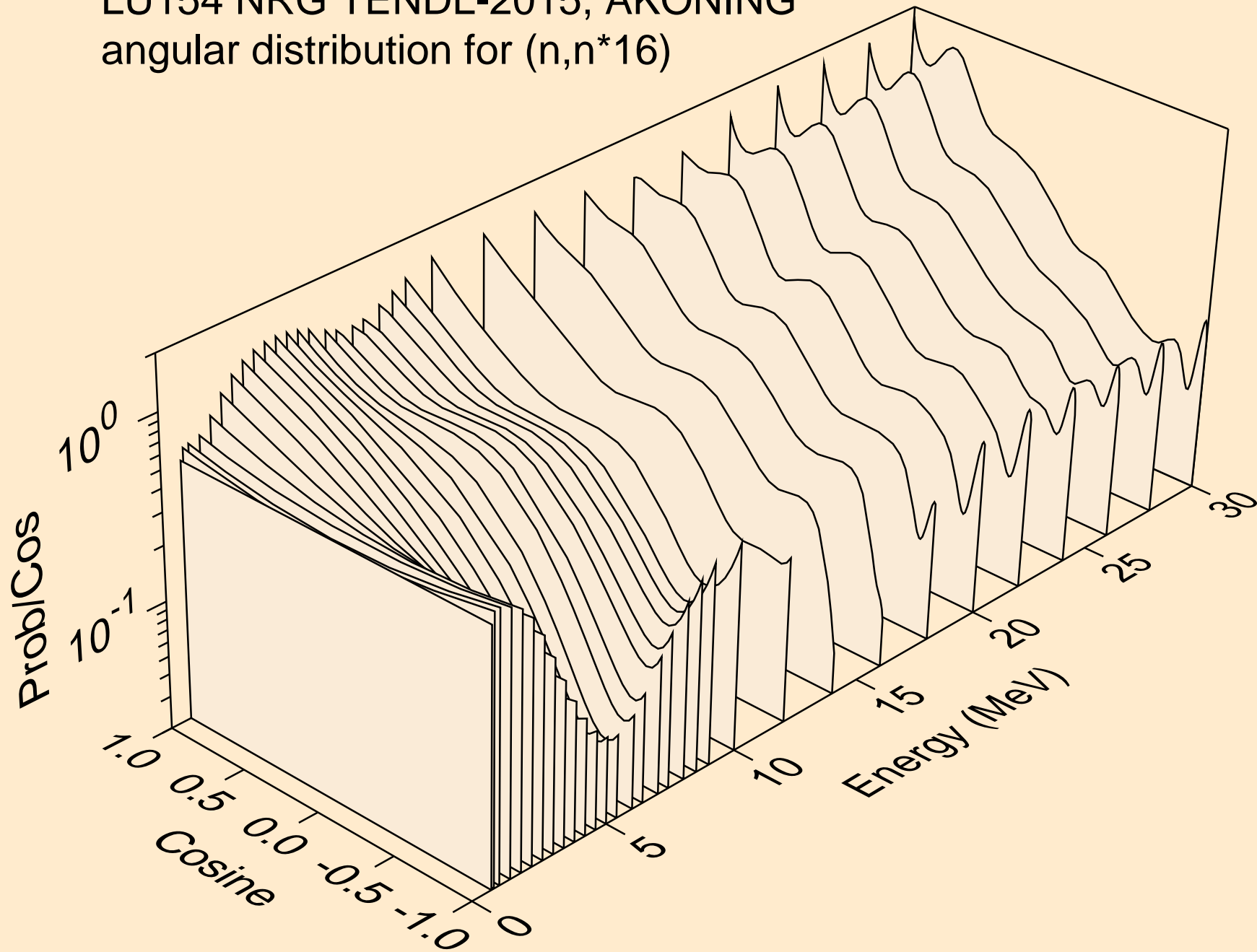
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



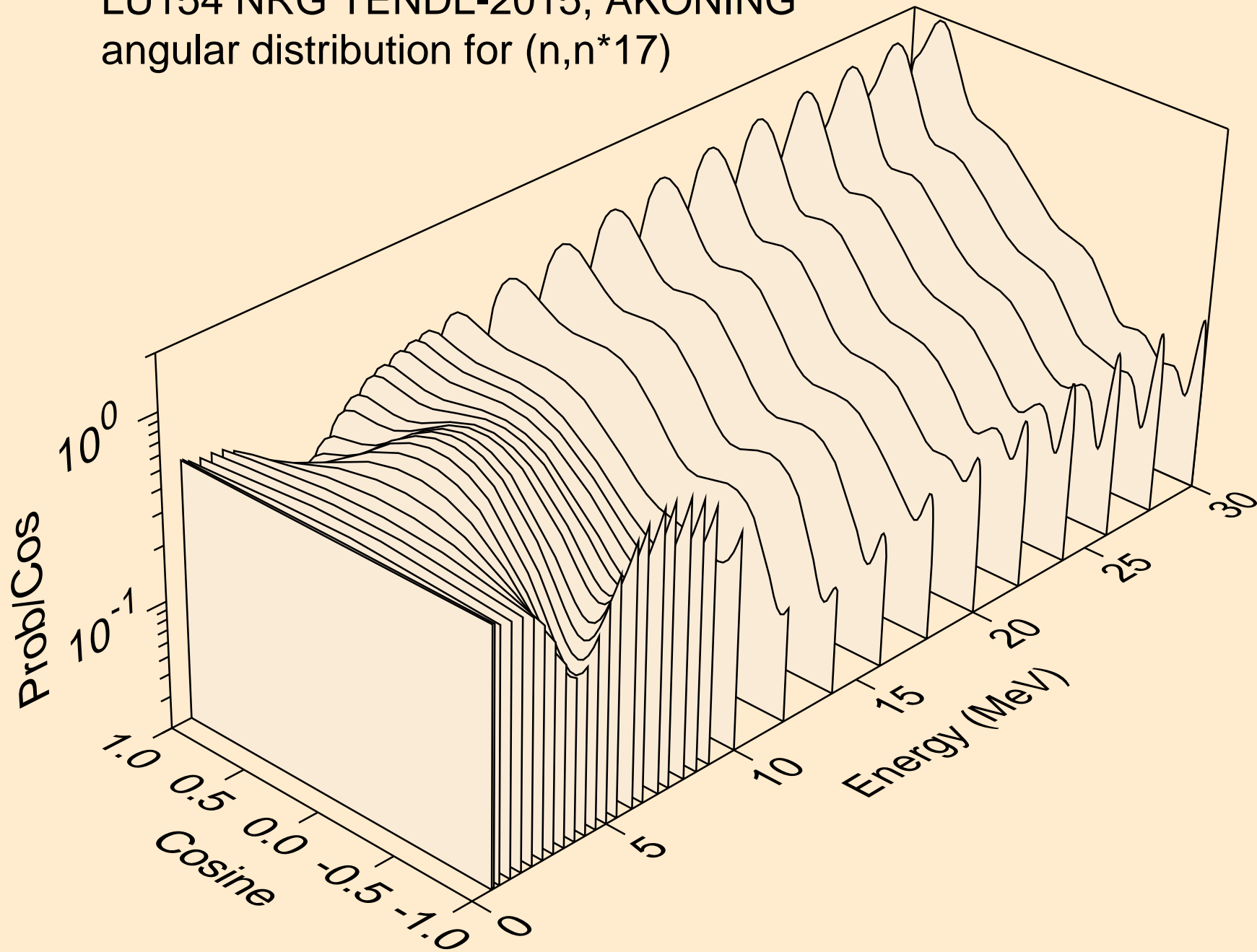
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



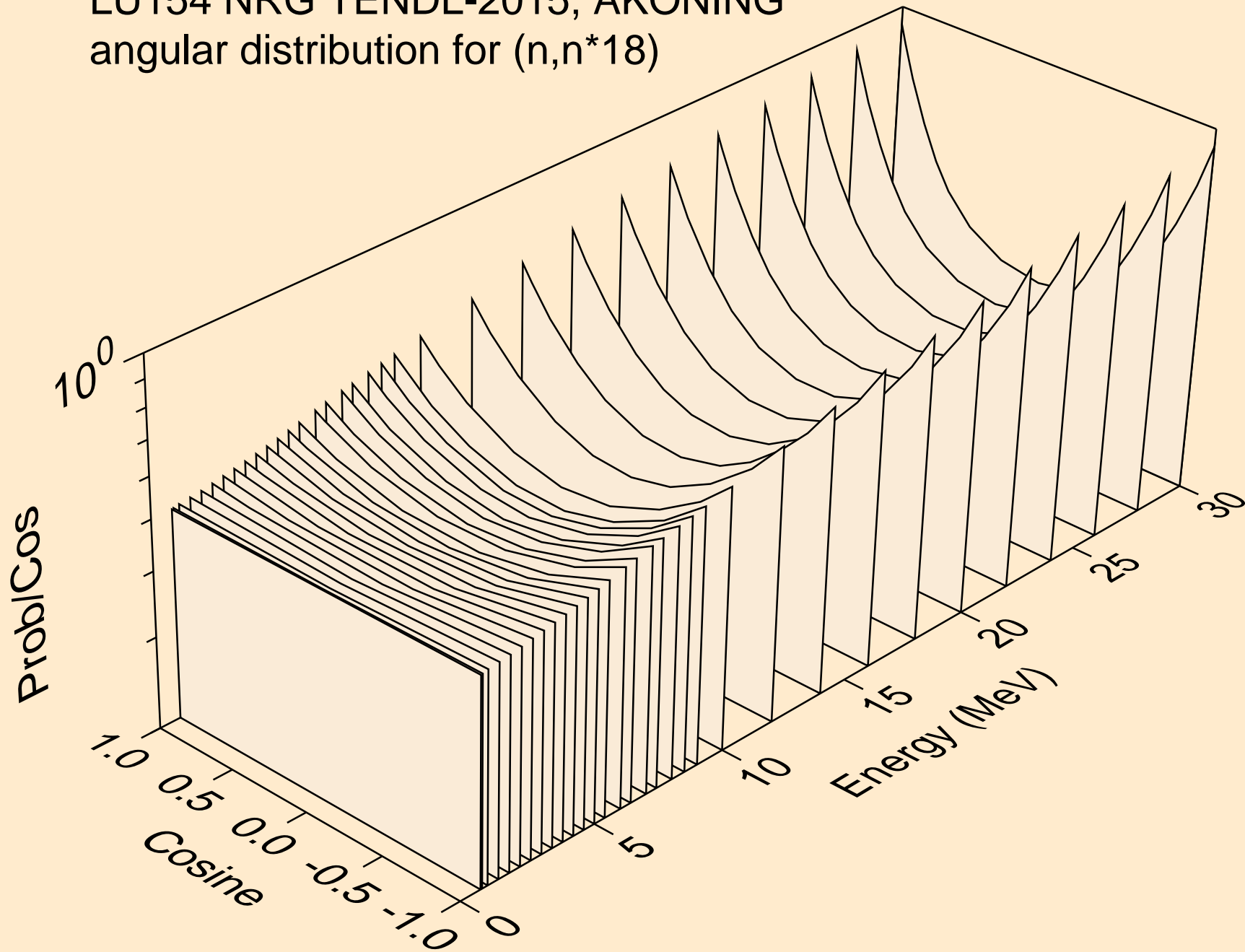
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



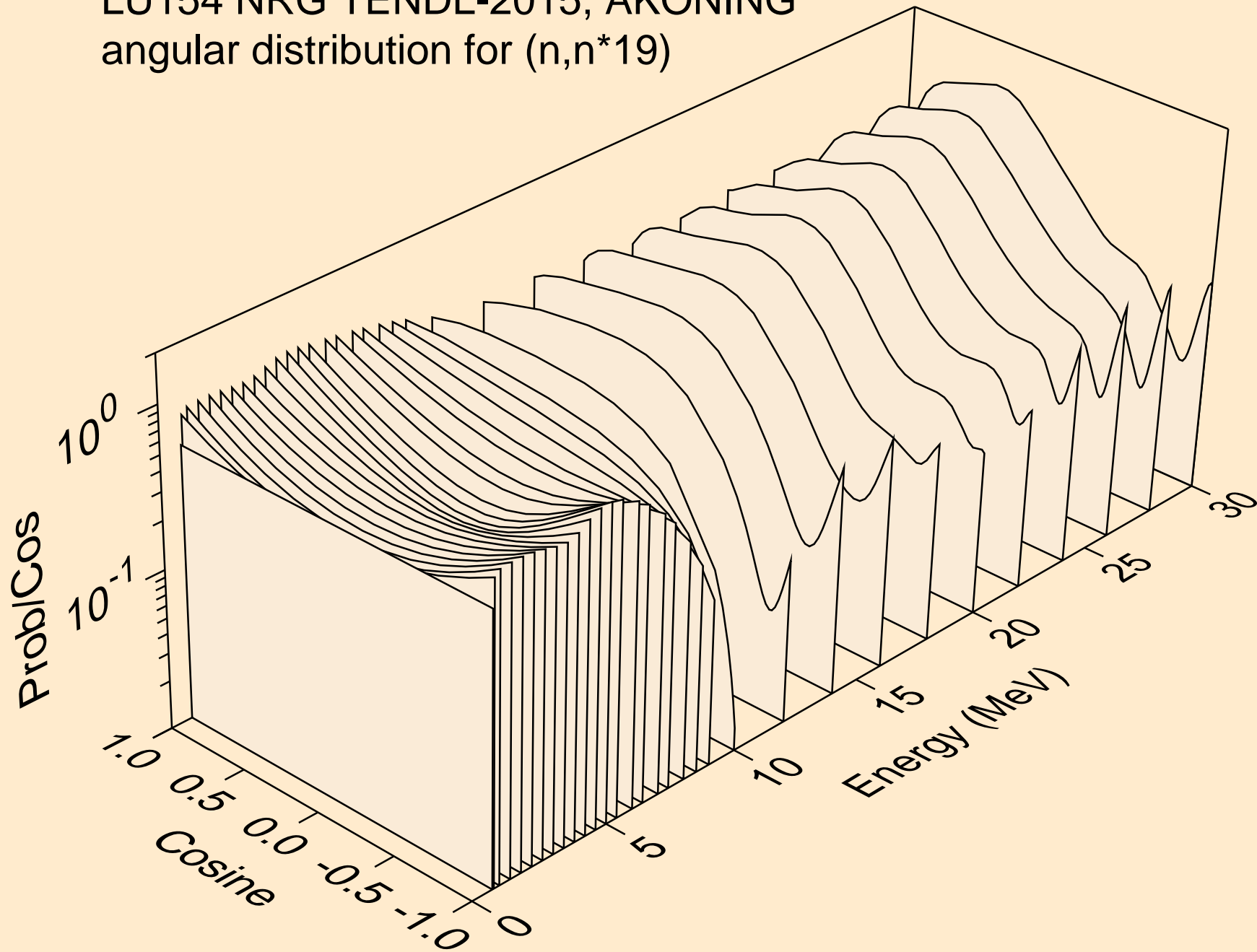
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



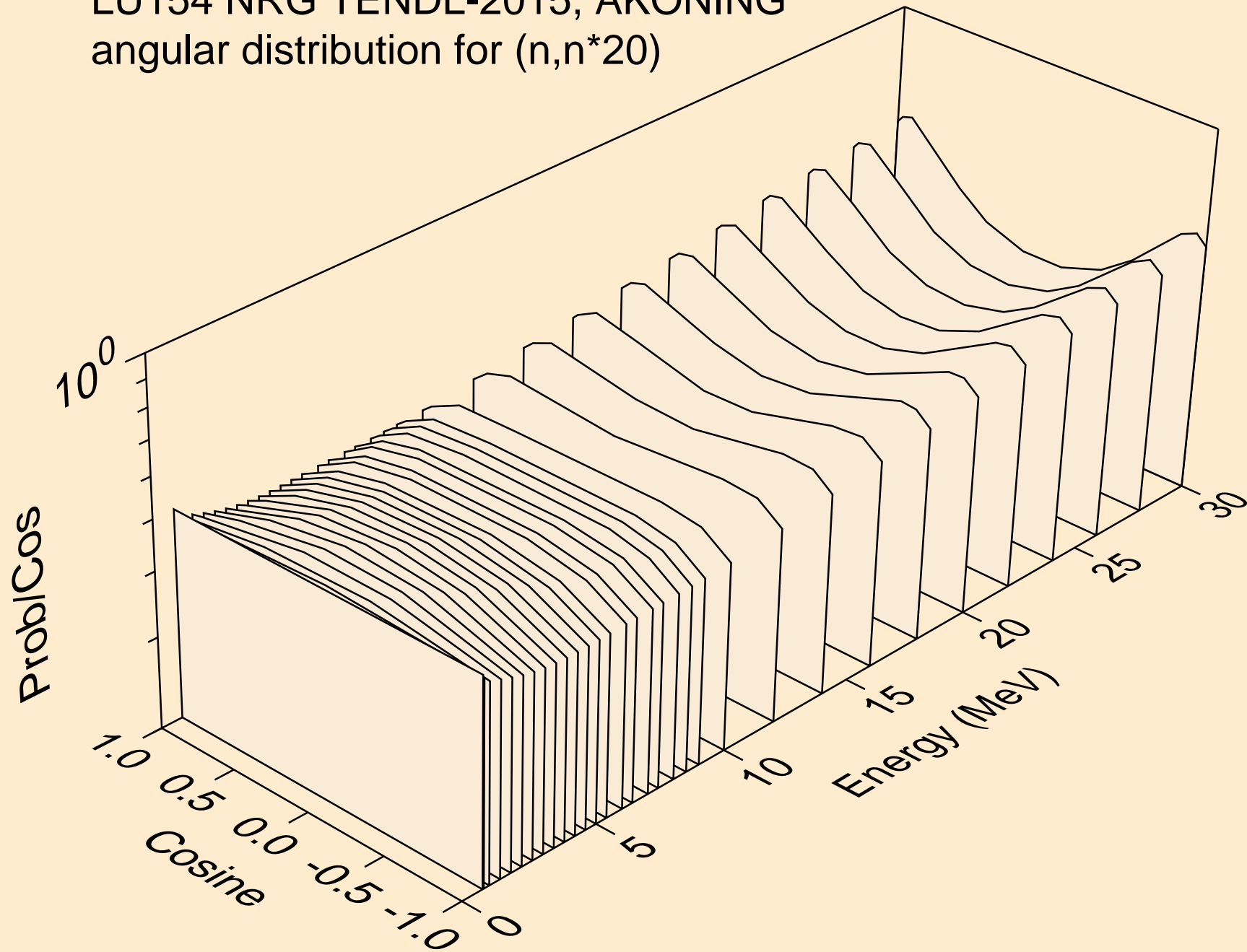
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



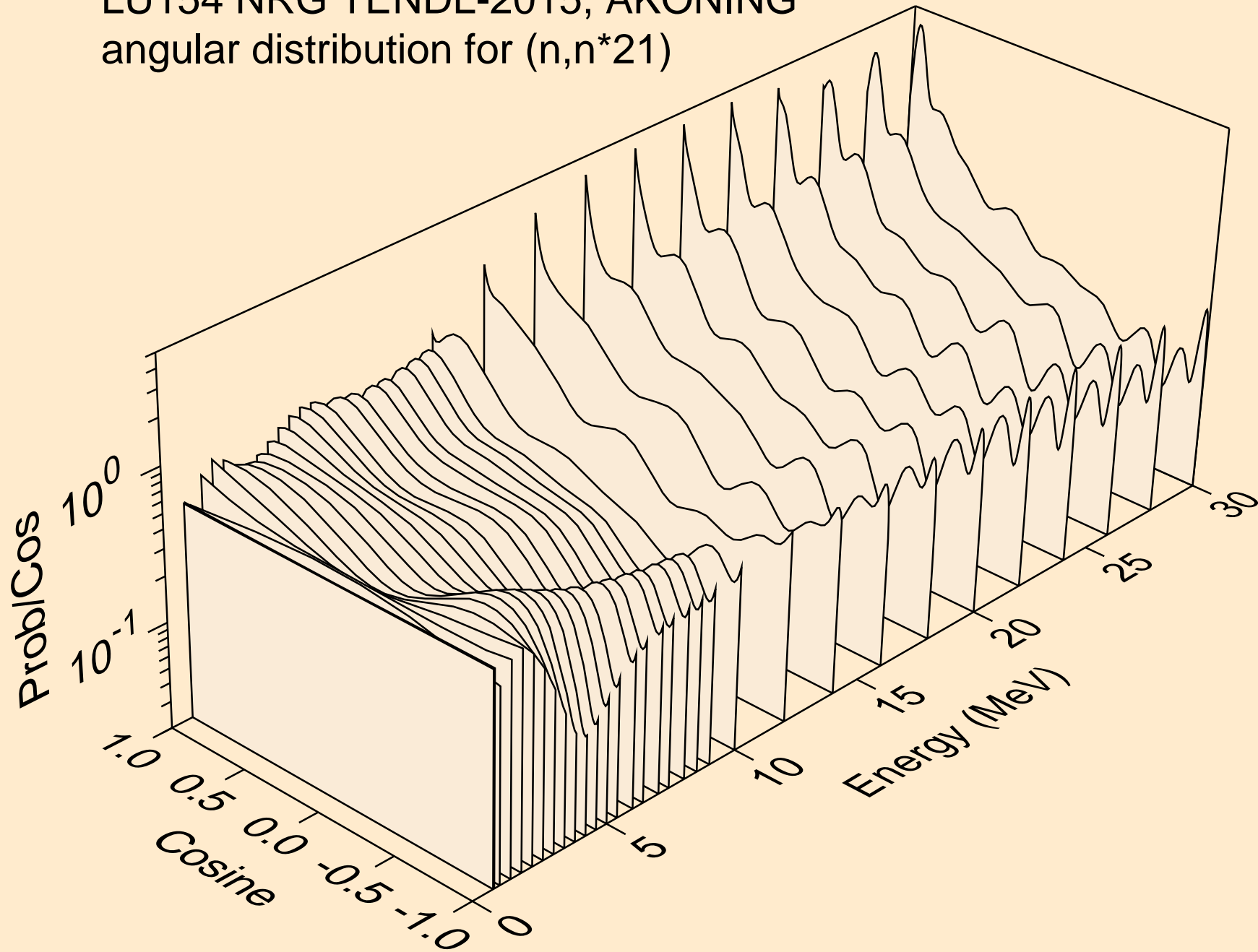
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



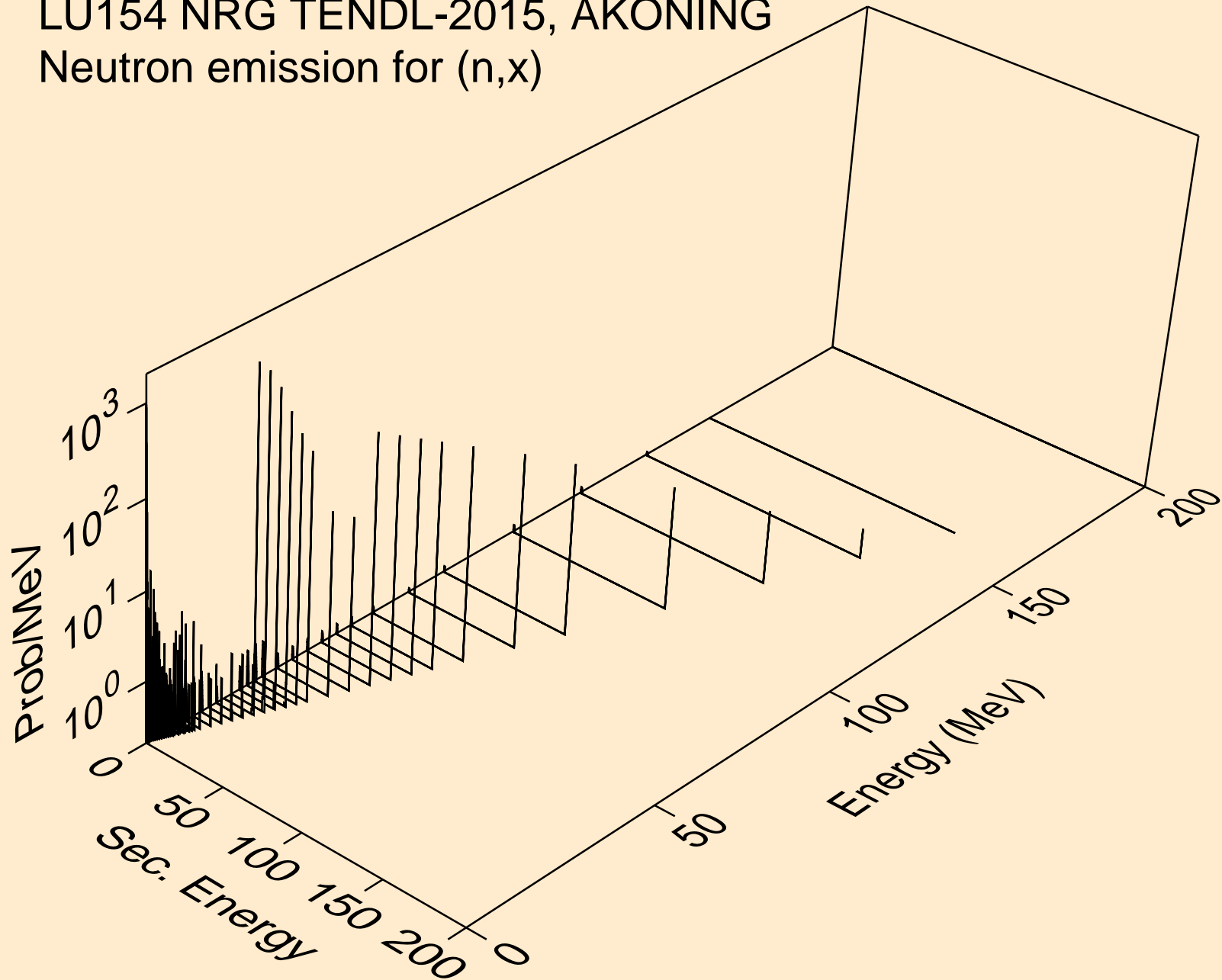
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



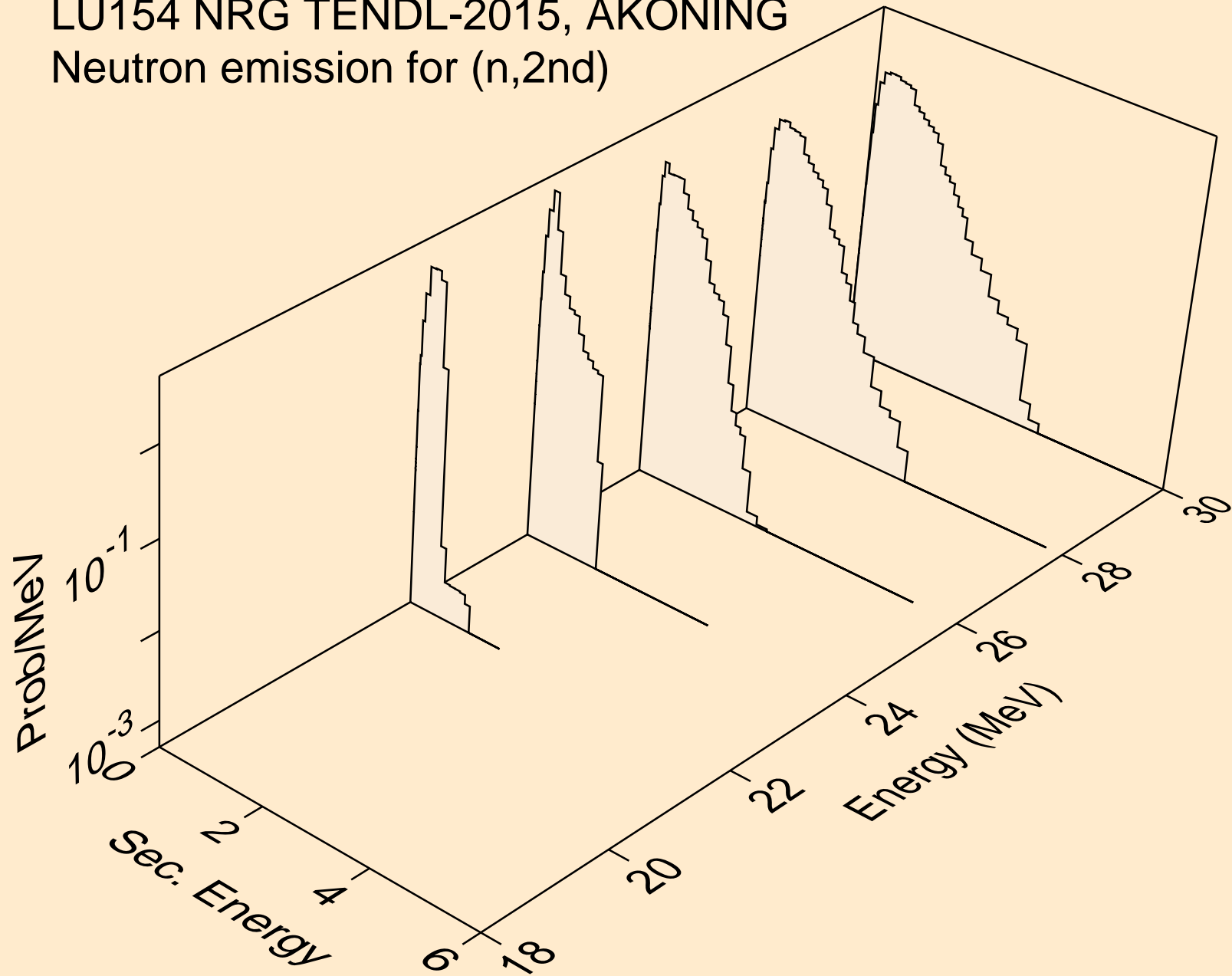
LU154 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



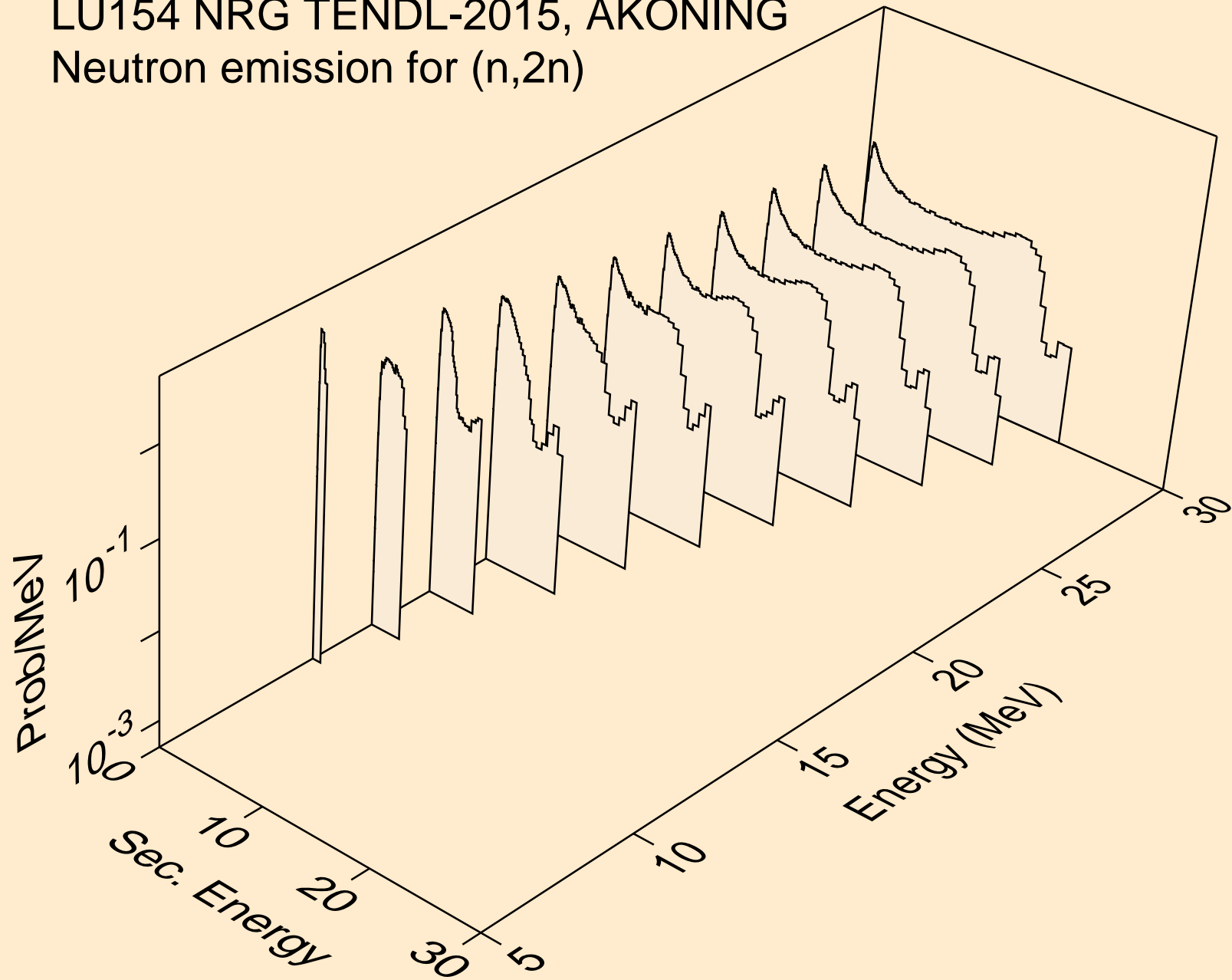
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



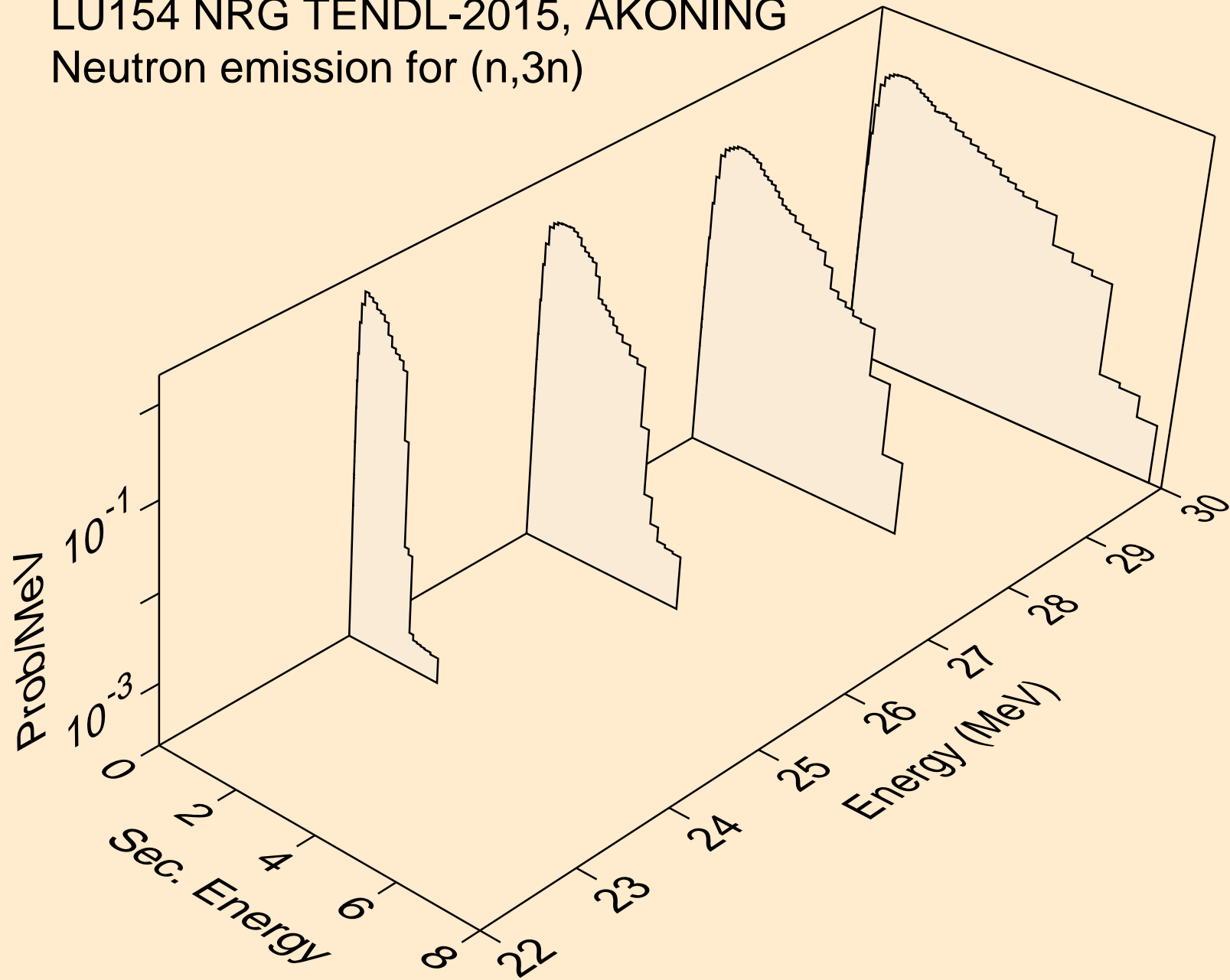
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



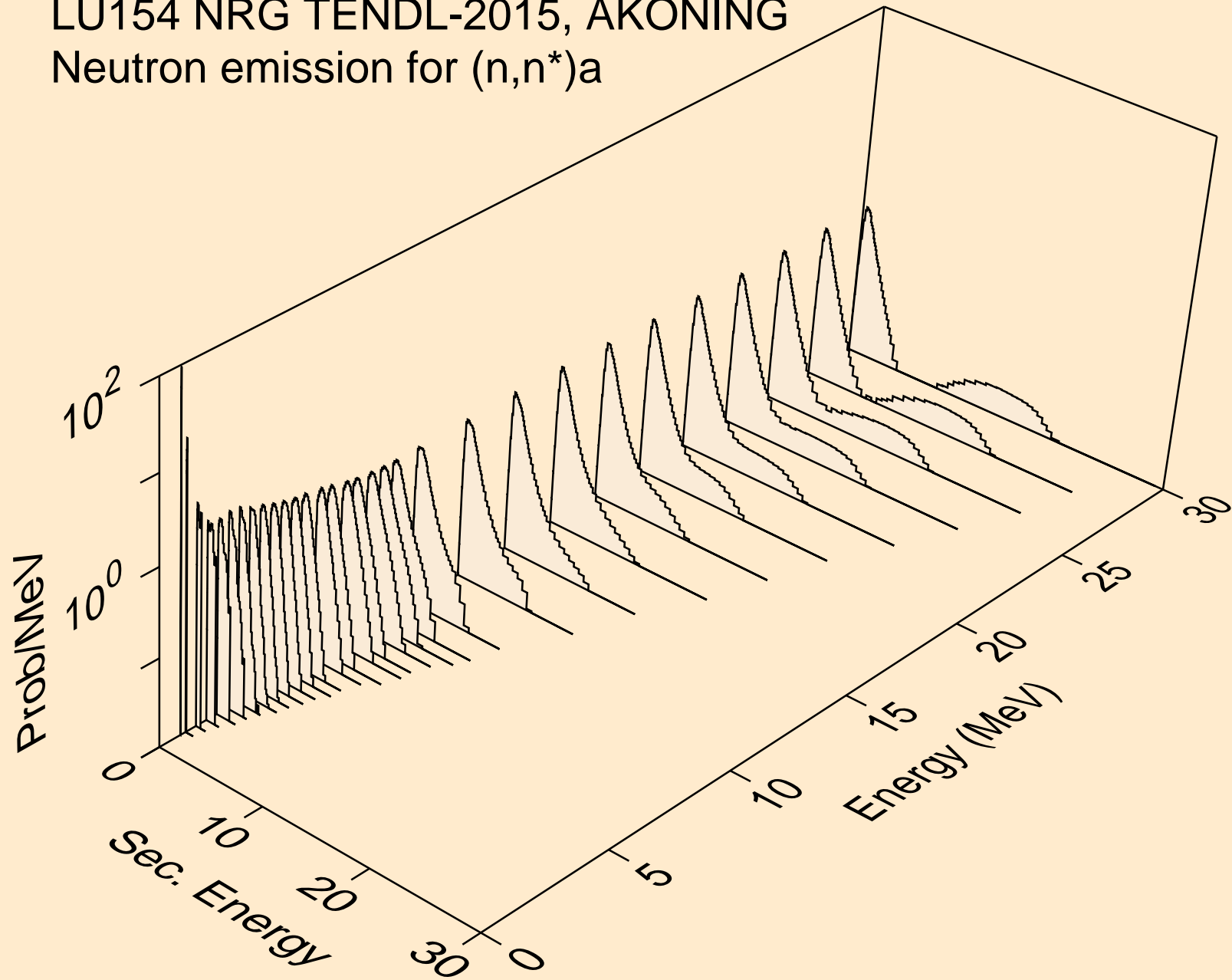
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



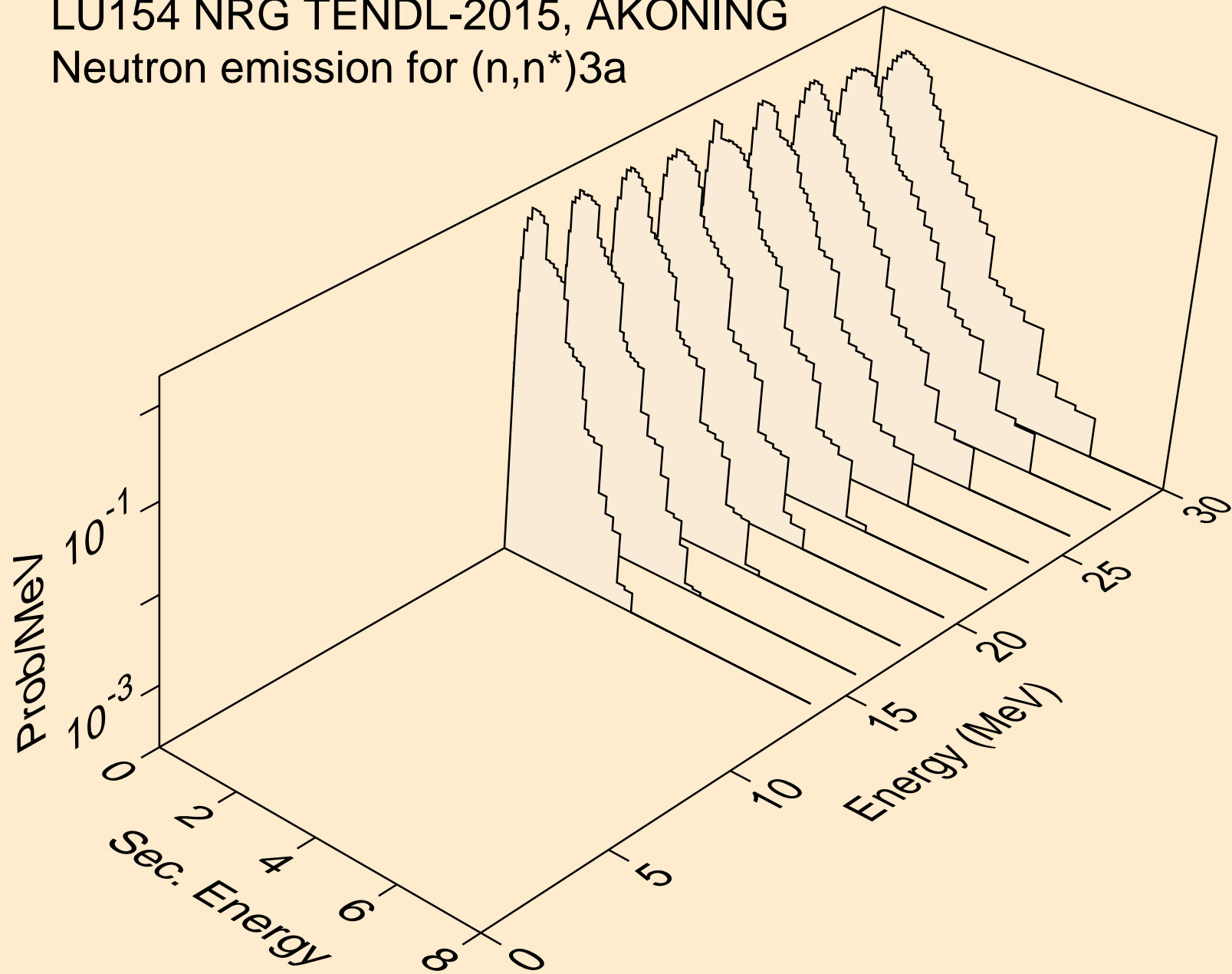
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



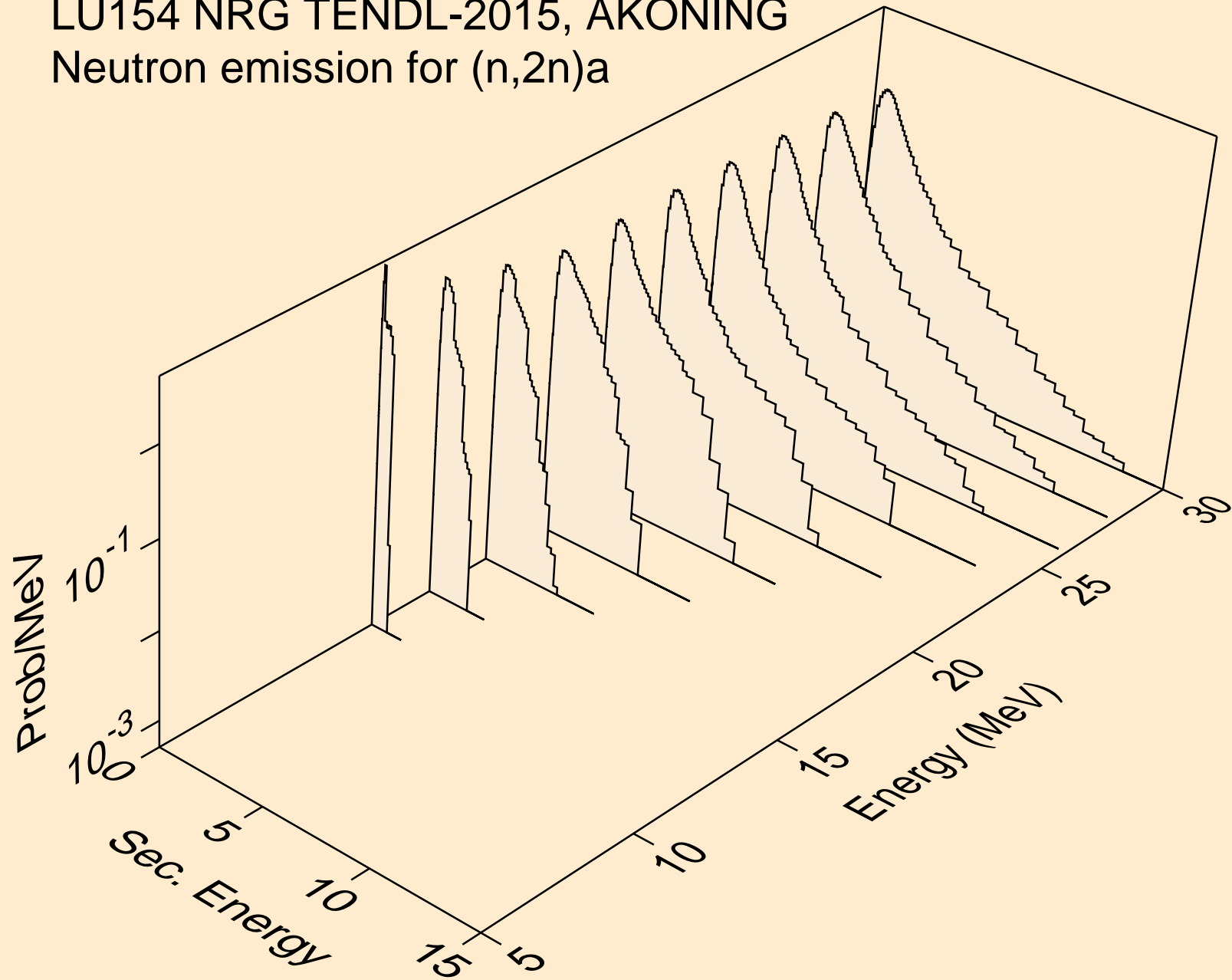
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



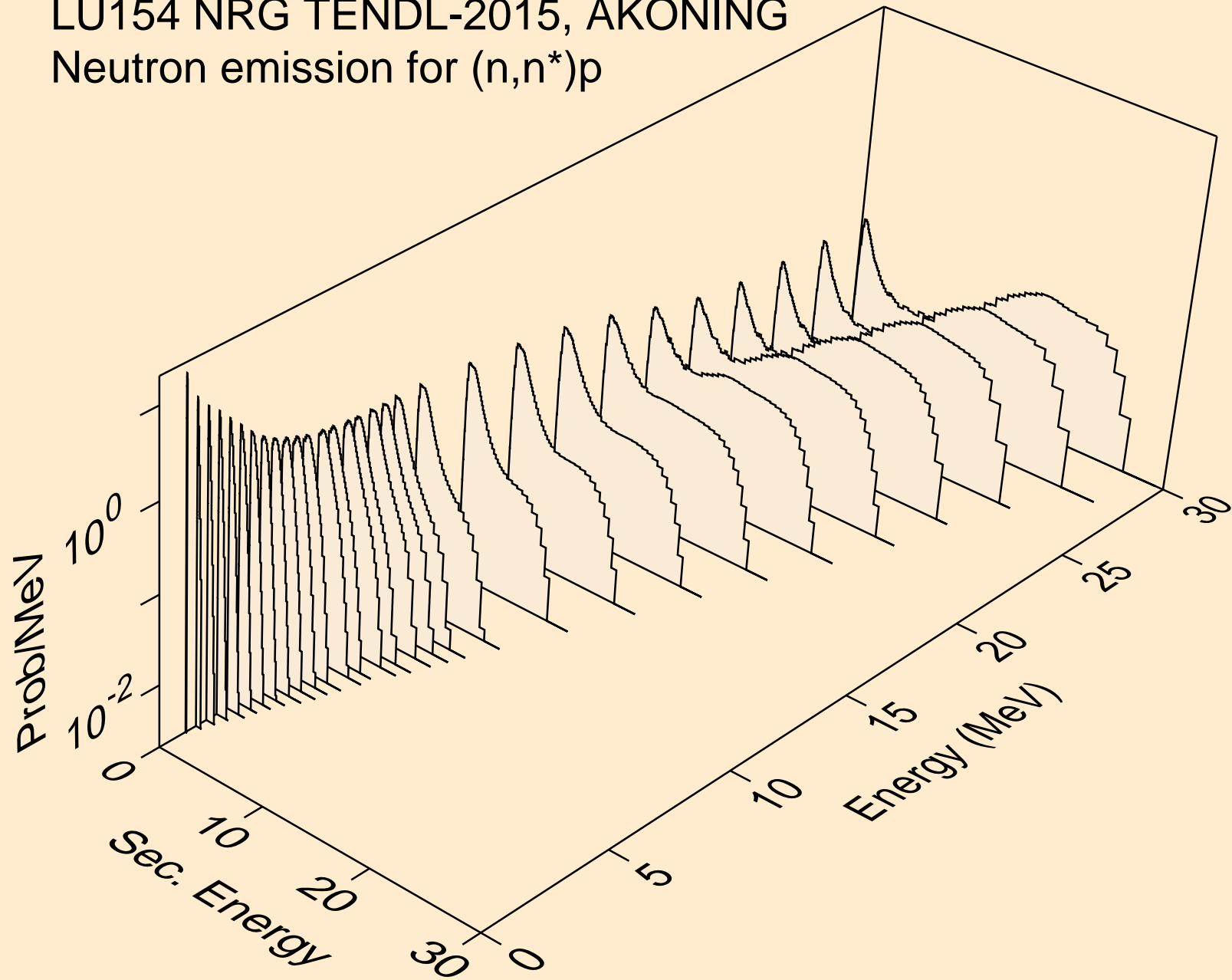
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



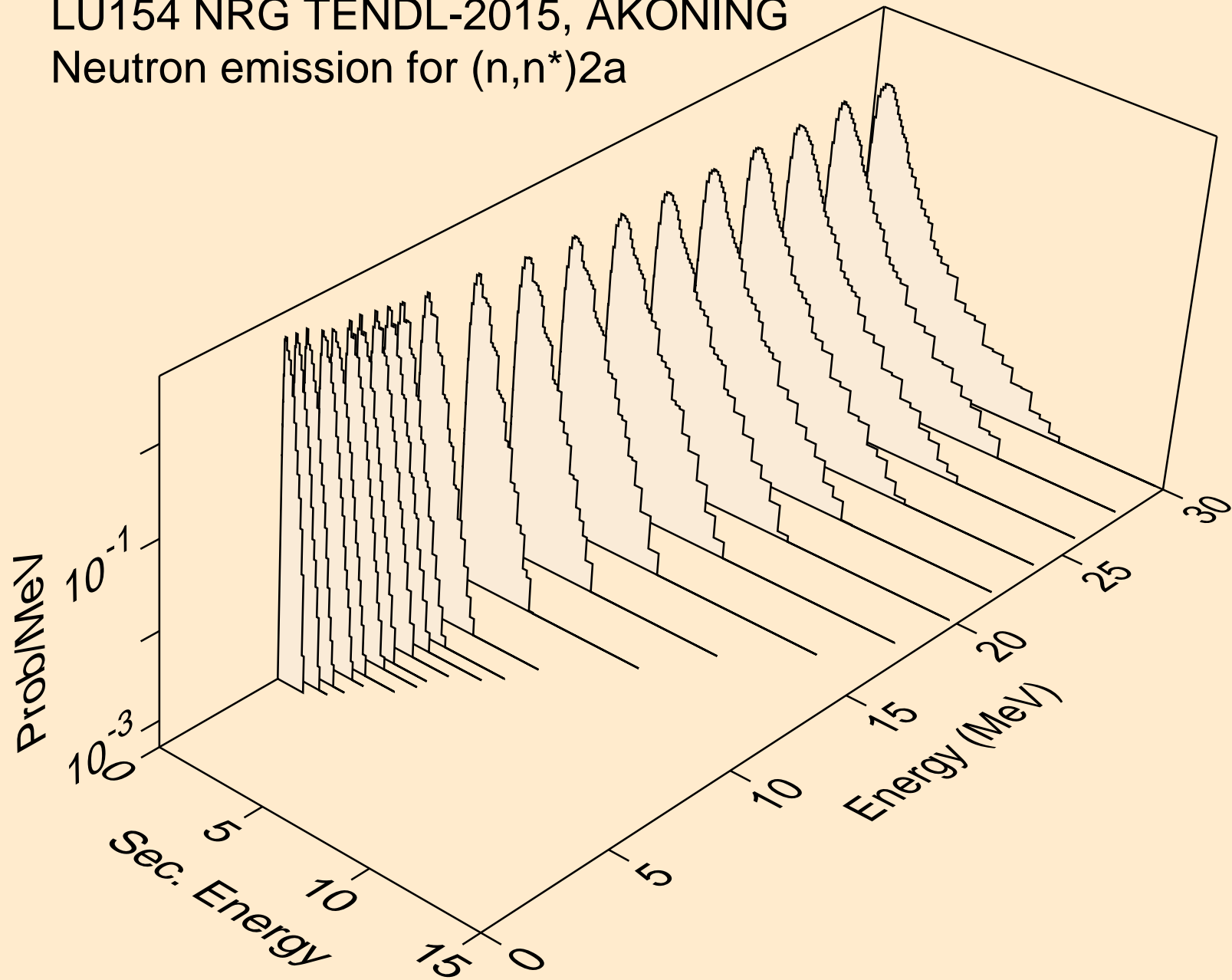
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)_a



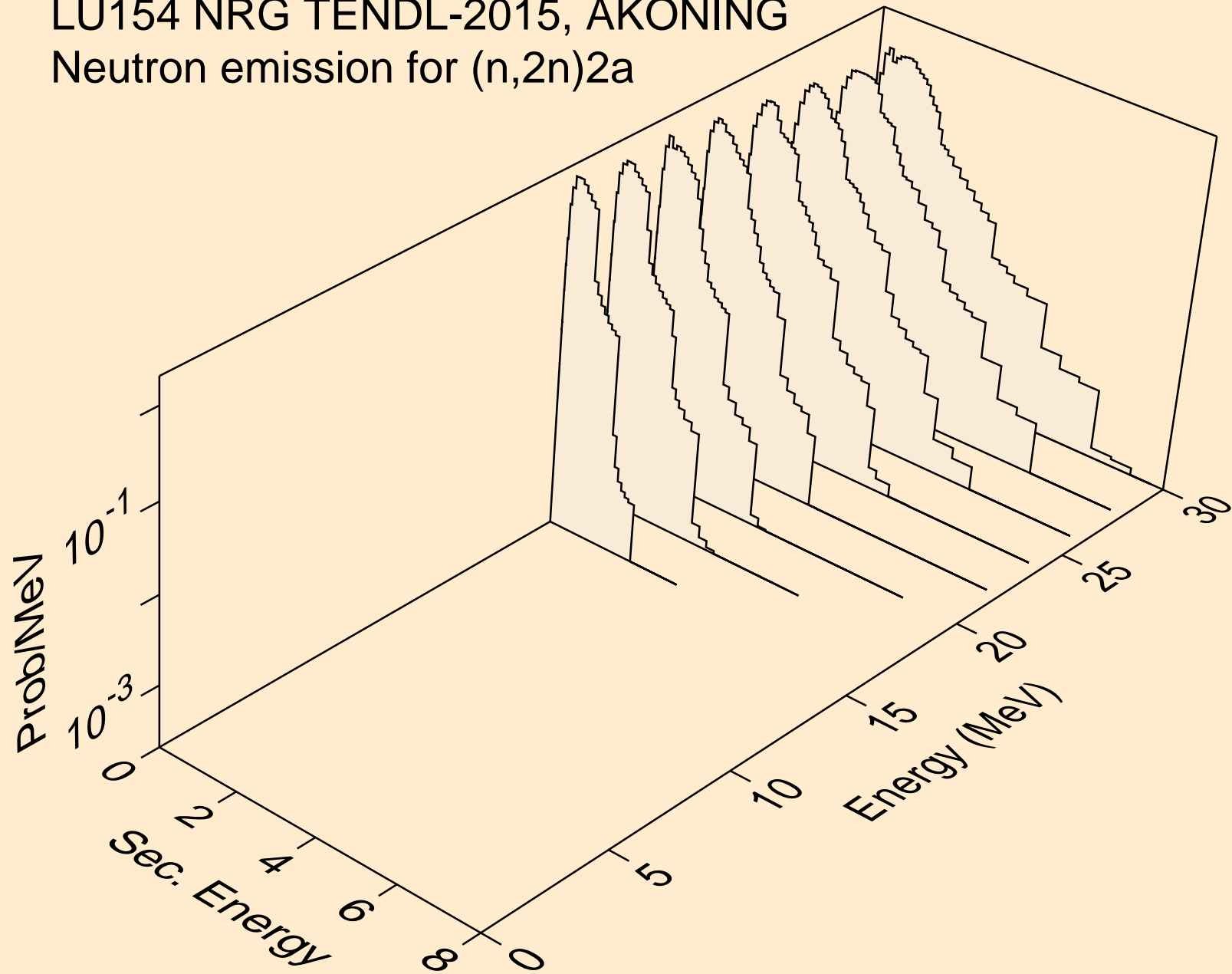
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



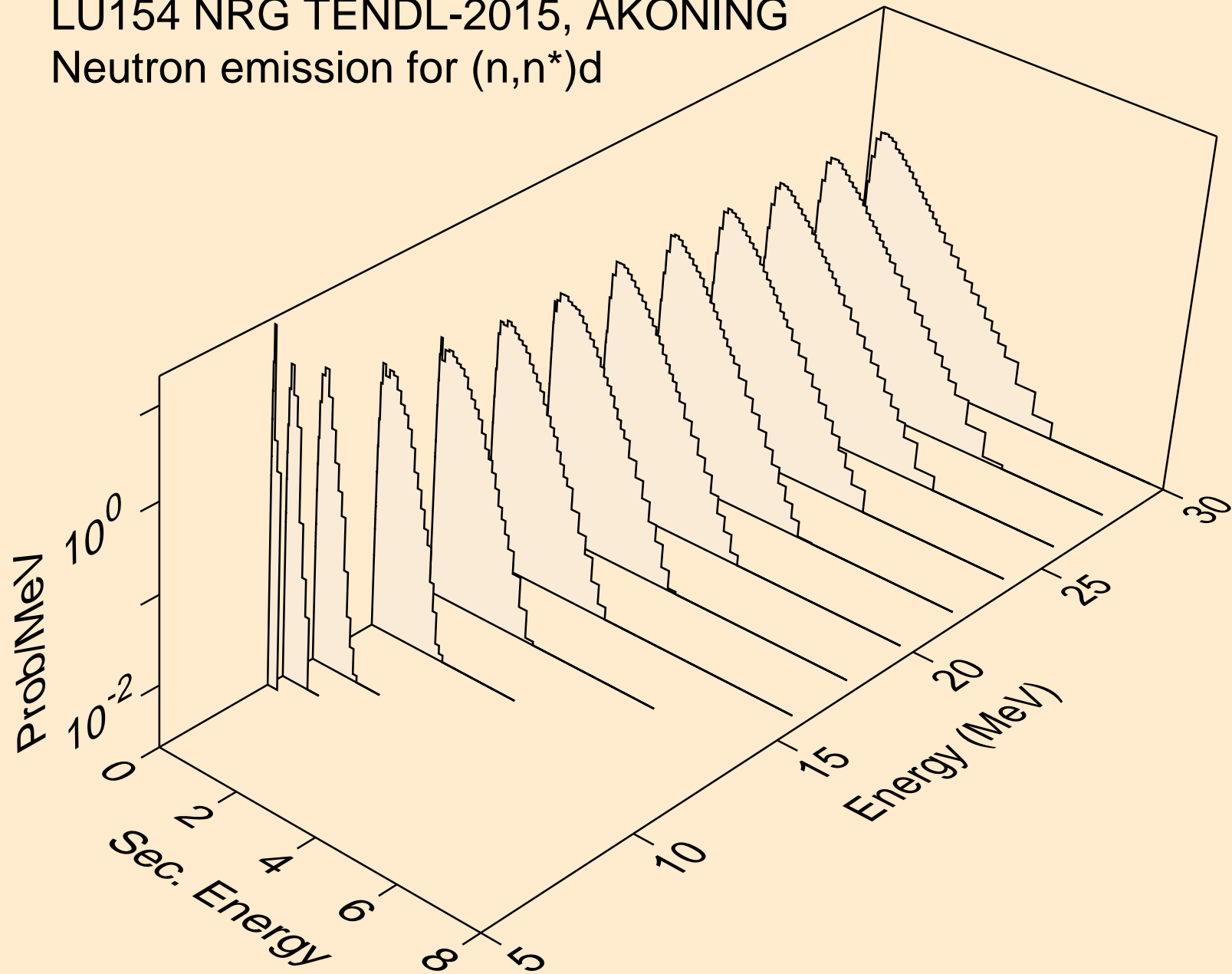
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



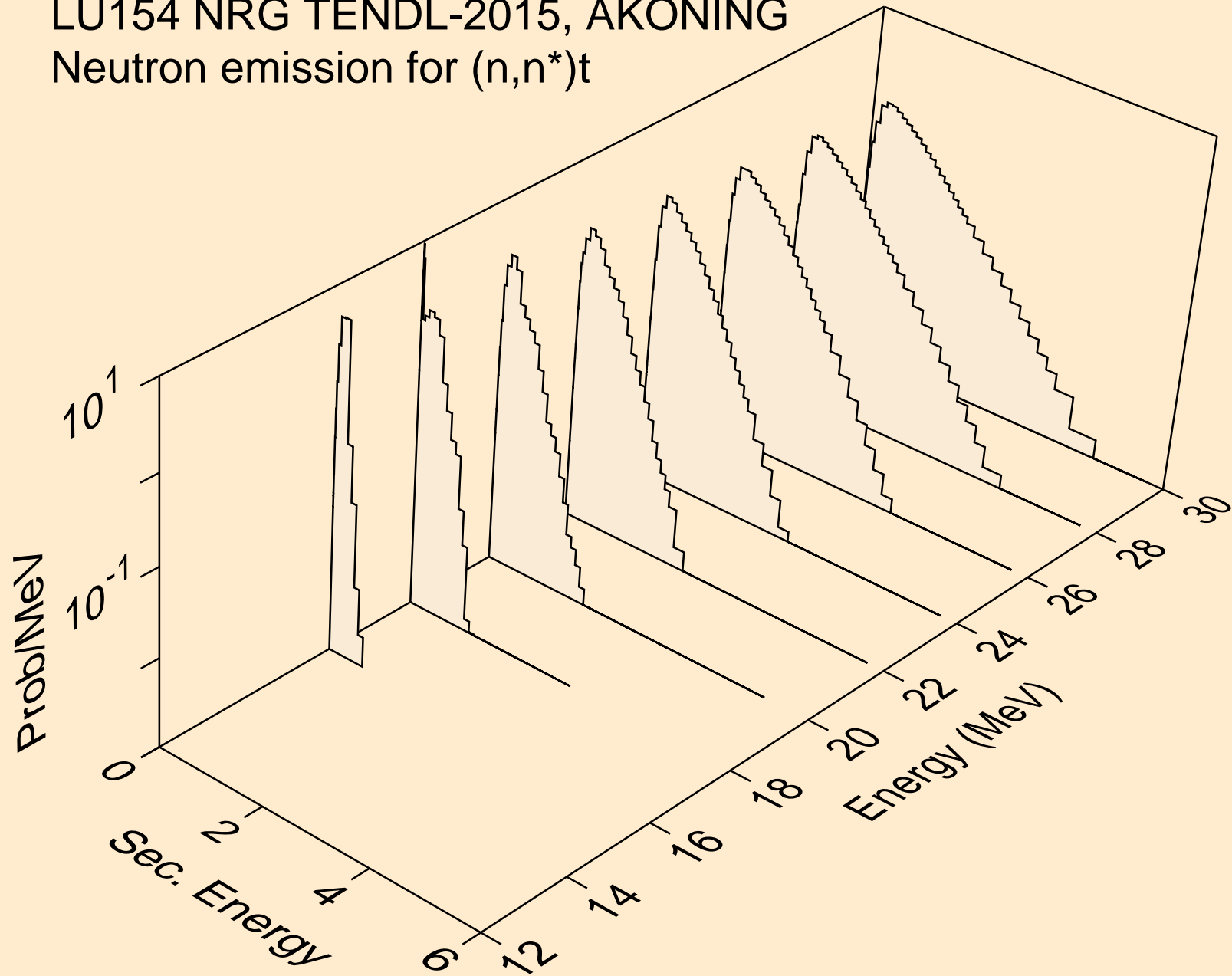
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



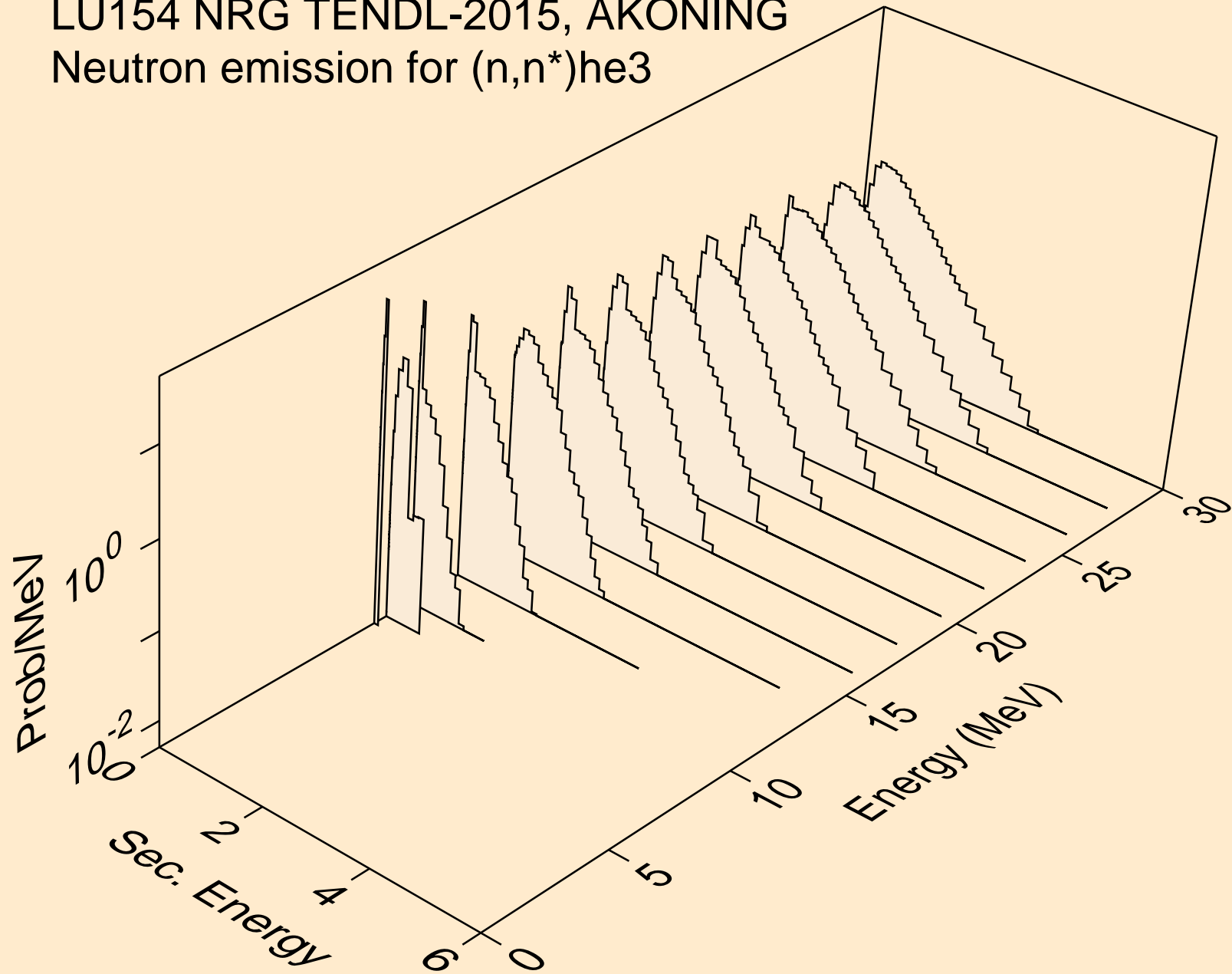
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



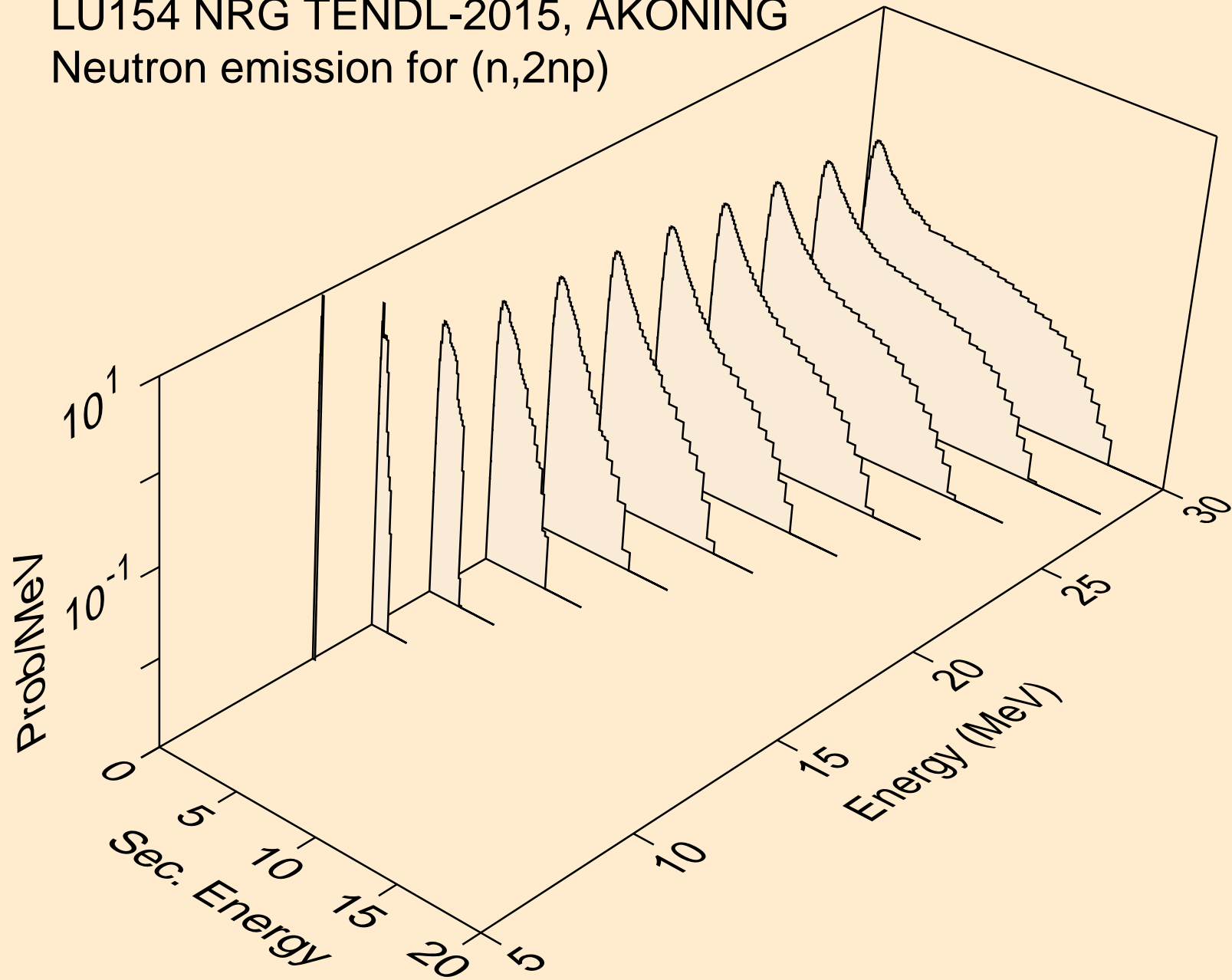
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



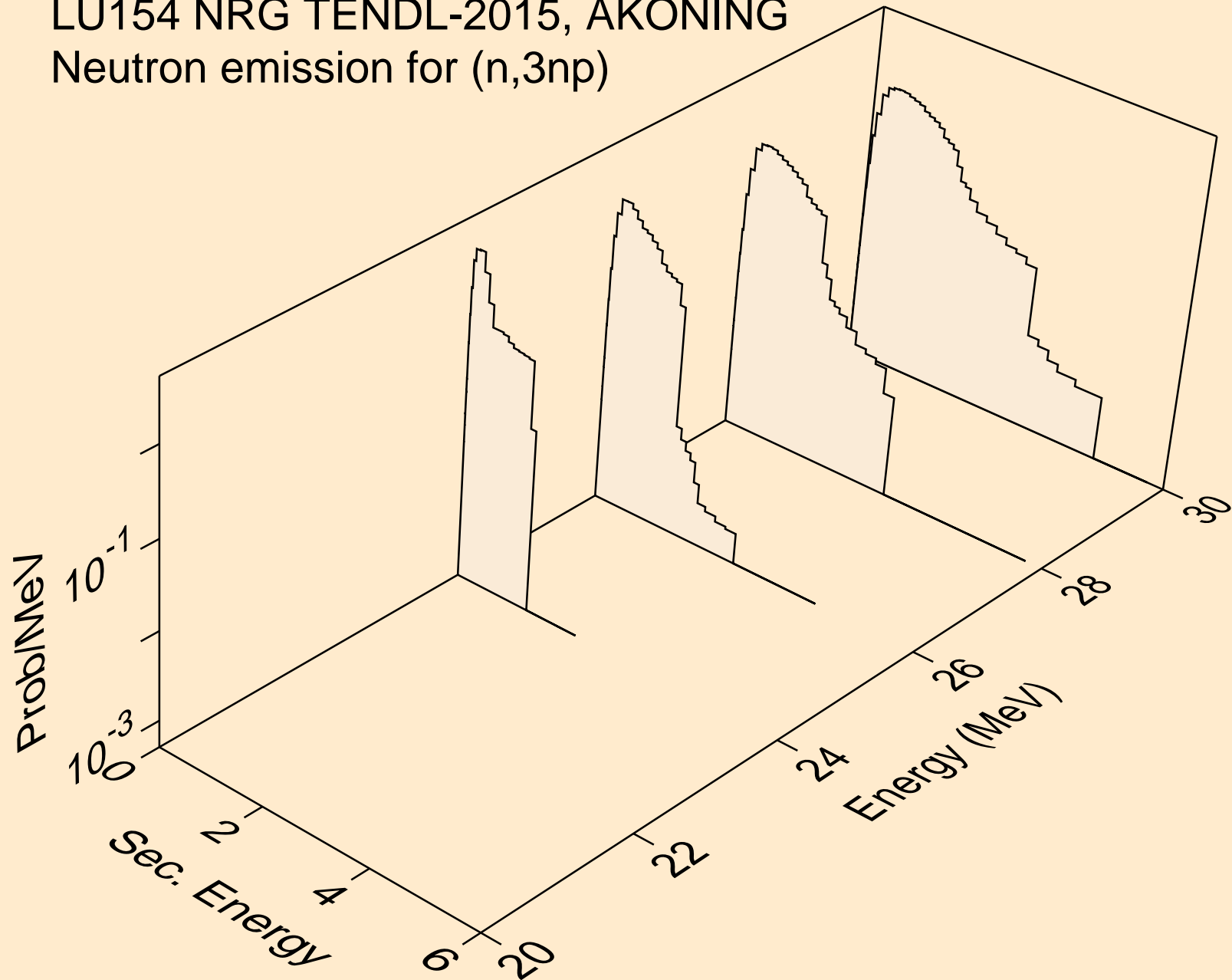
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



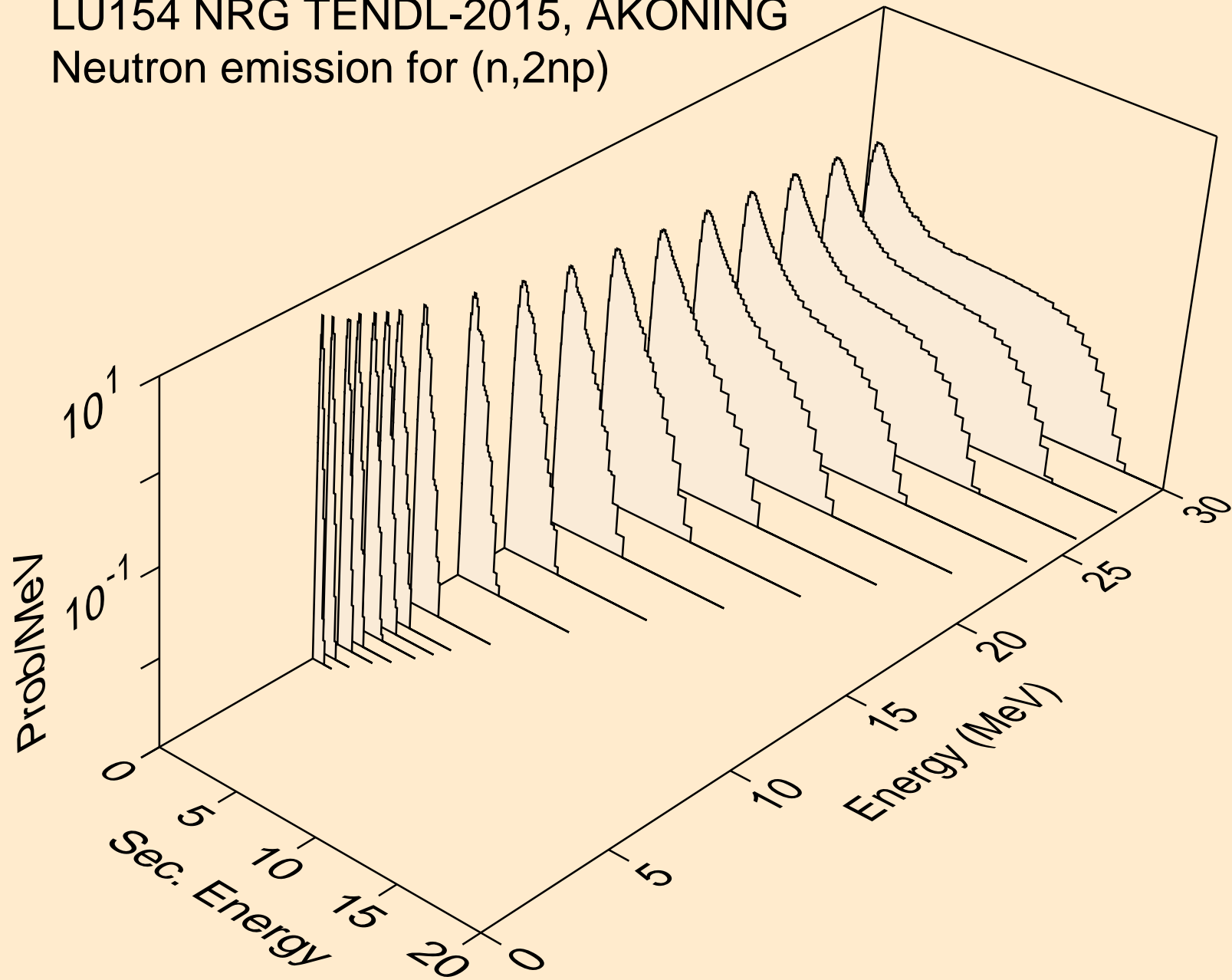
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



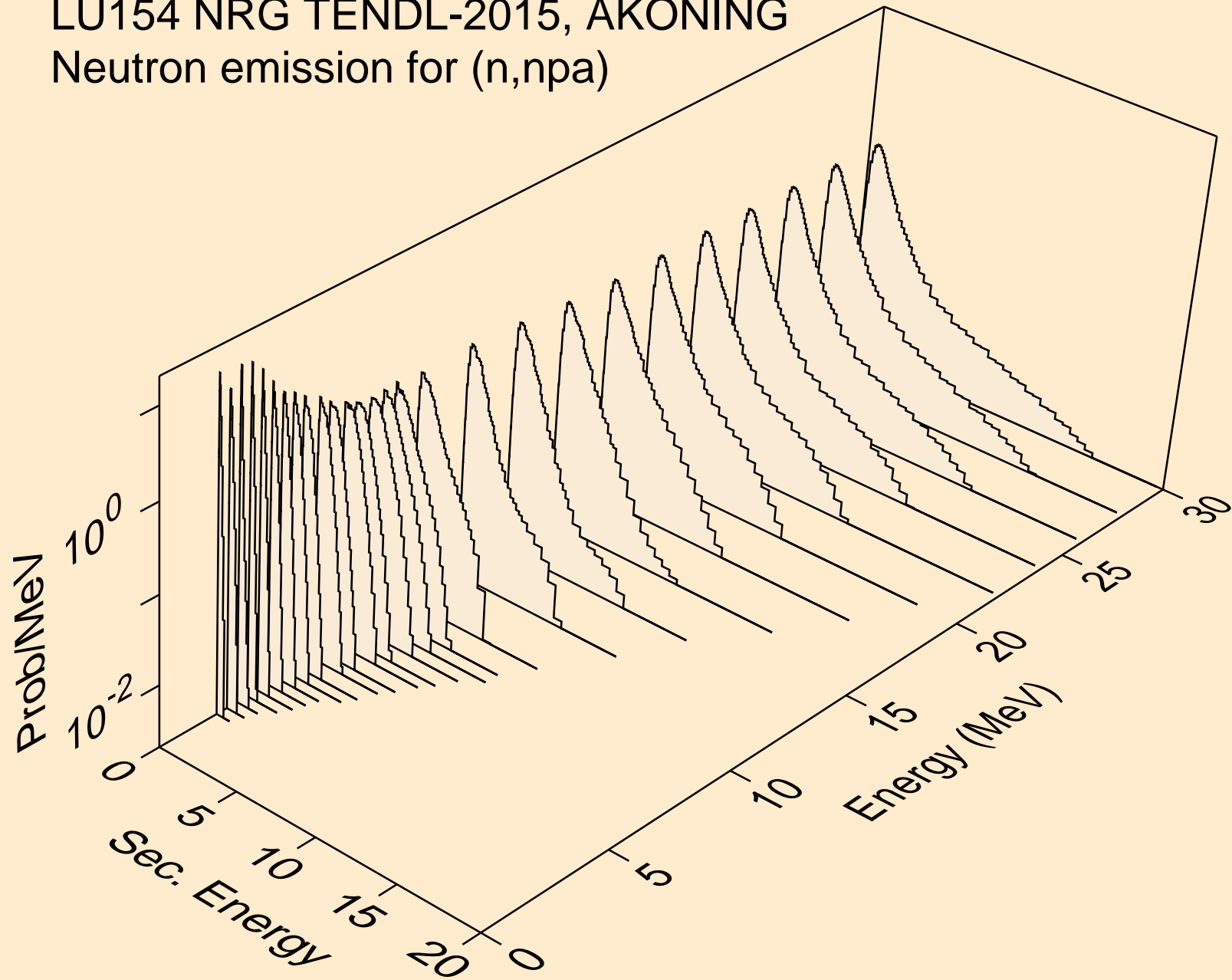
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



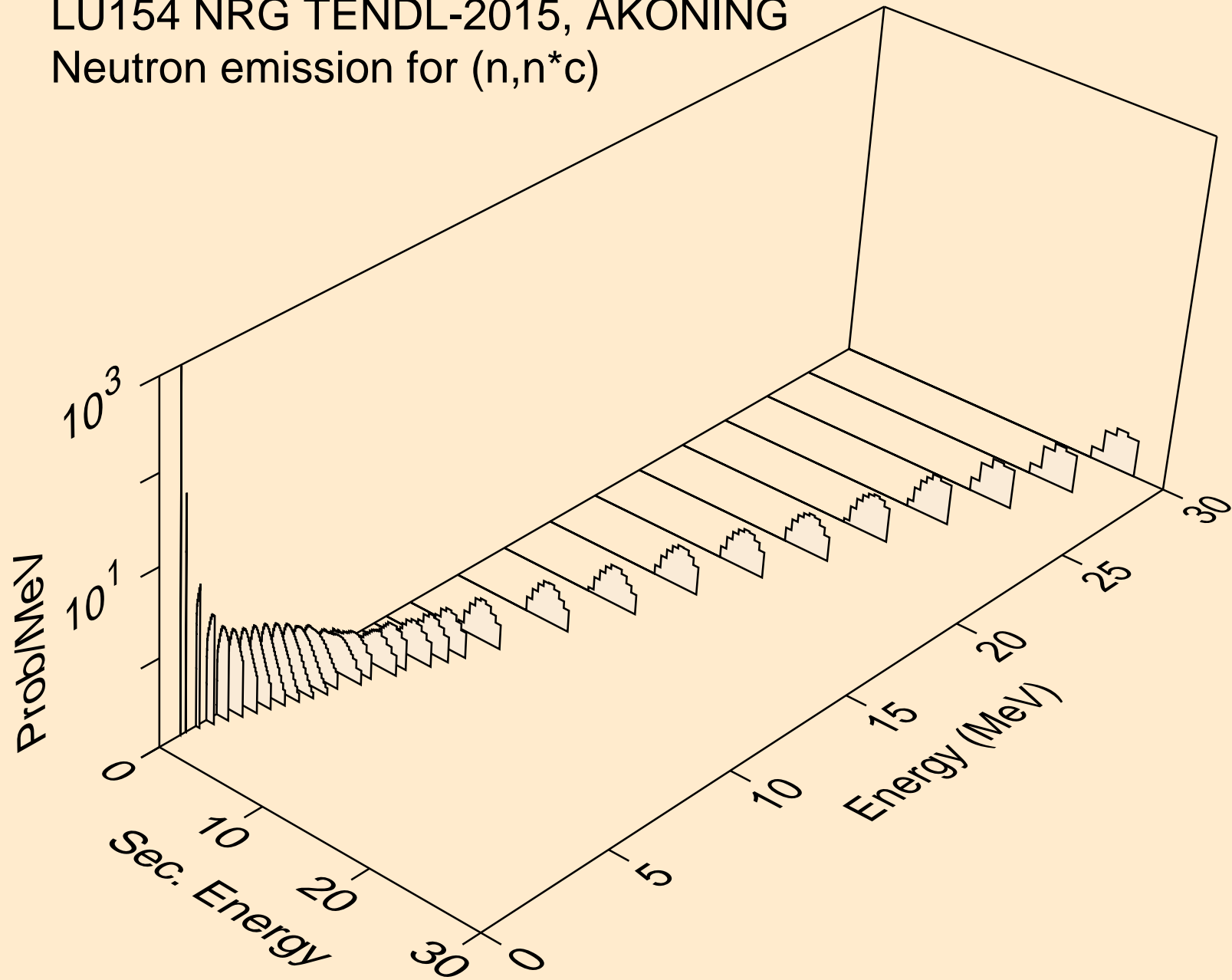
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



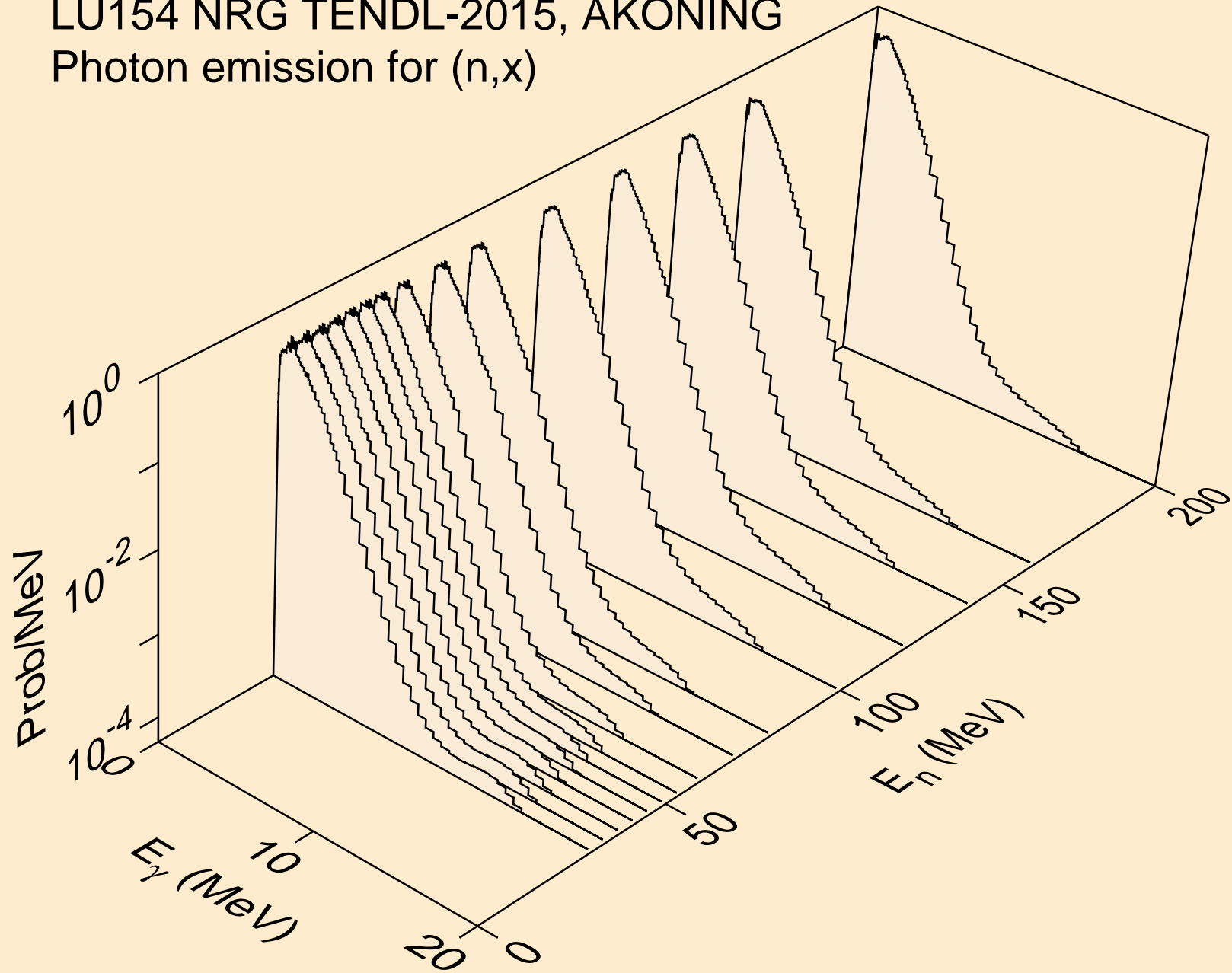
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



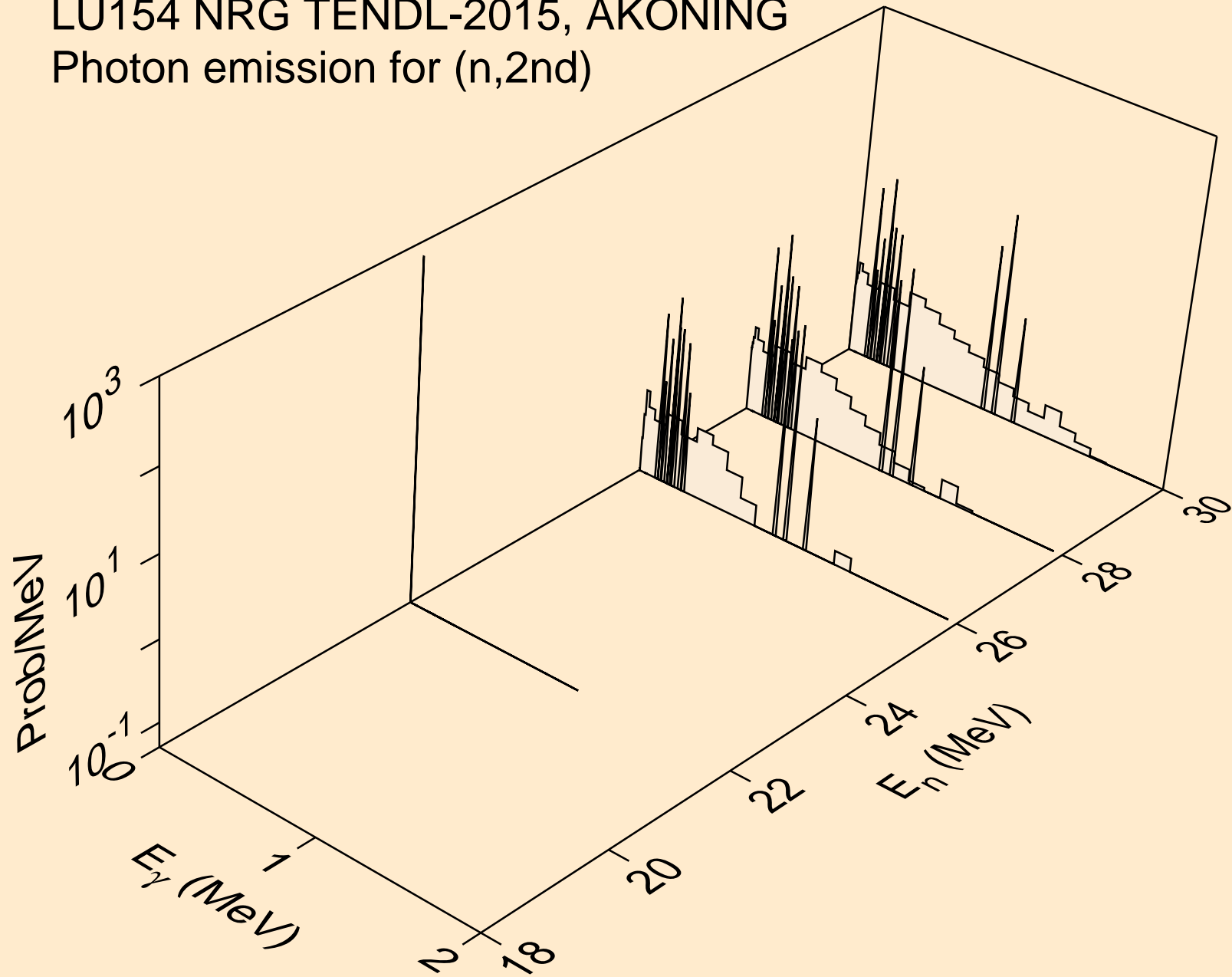
LU154 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



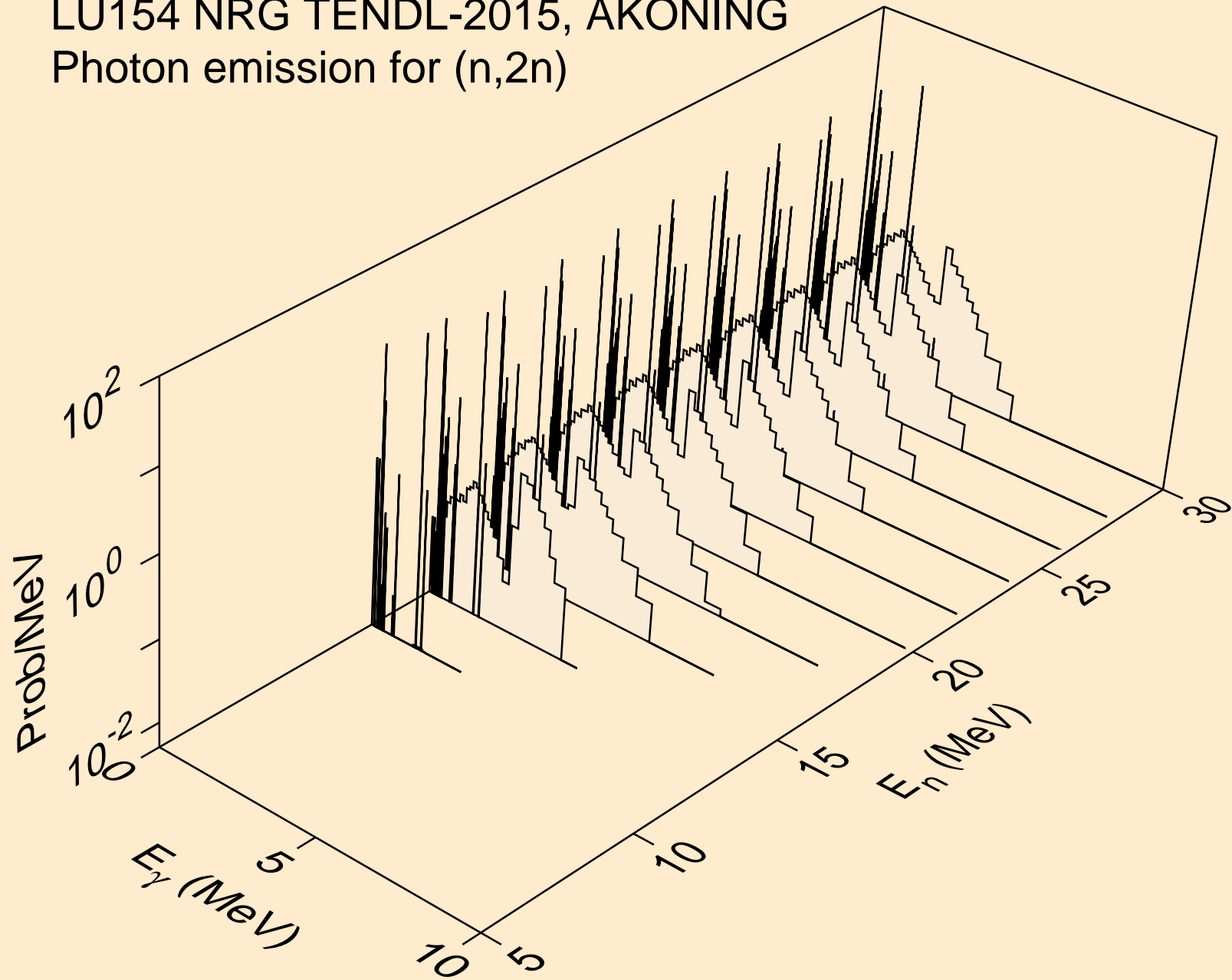
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,x)



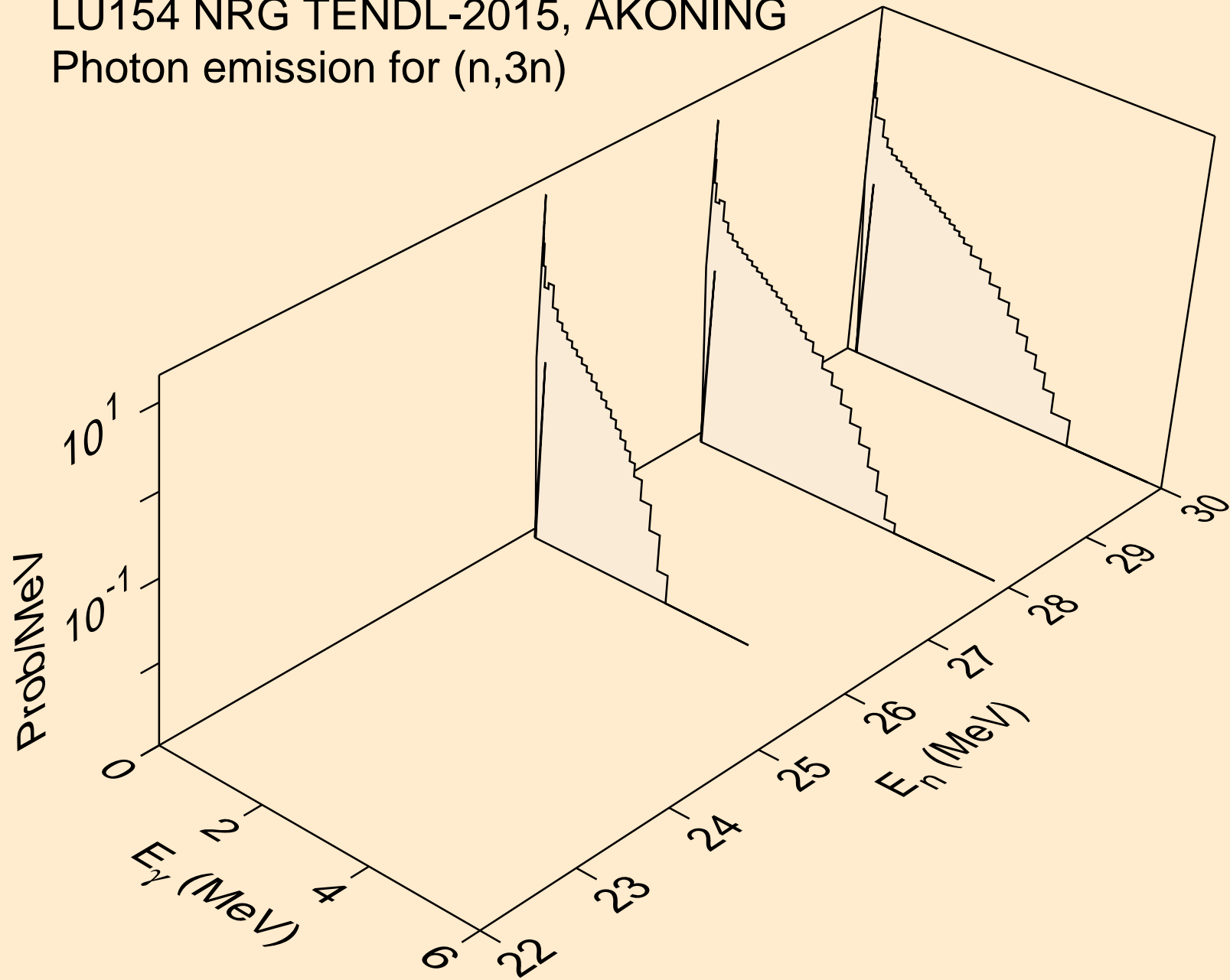
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



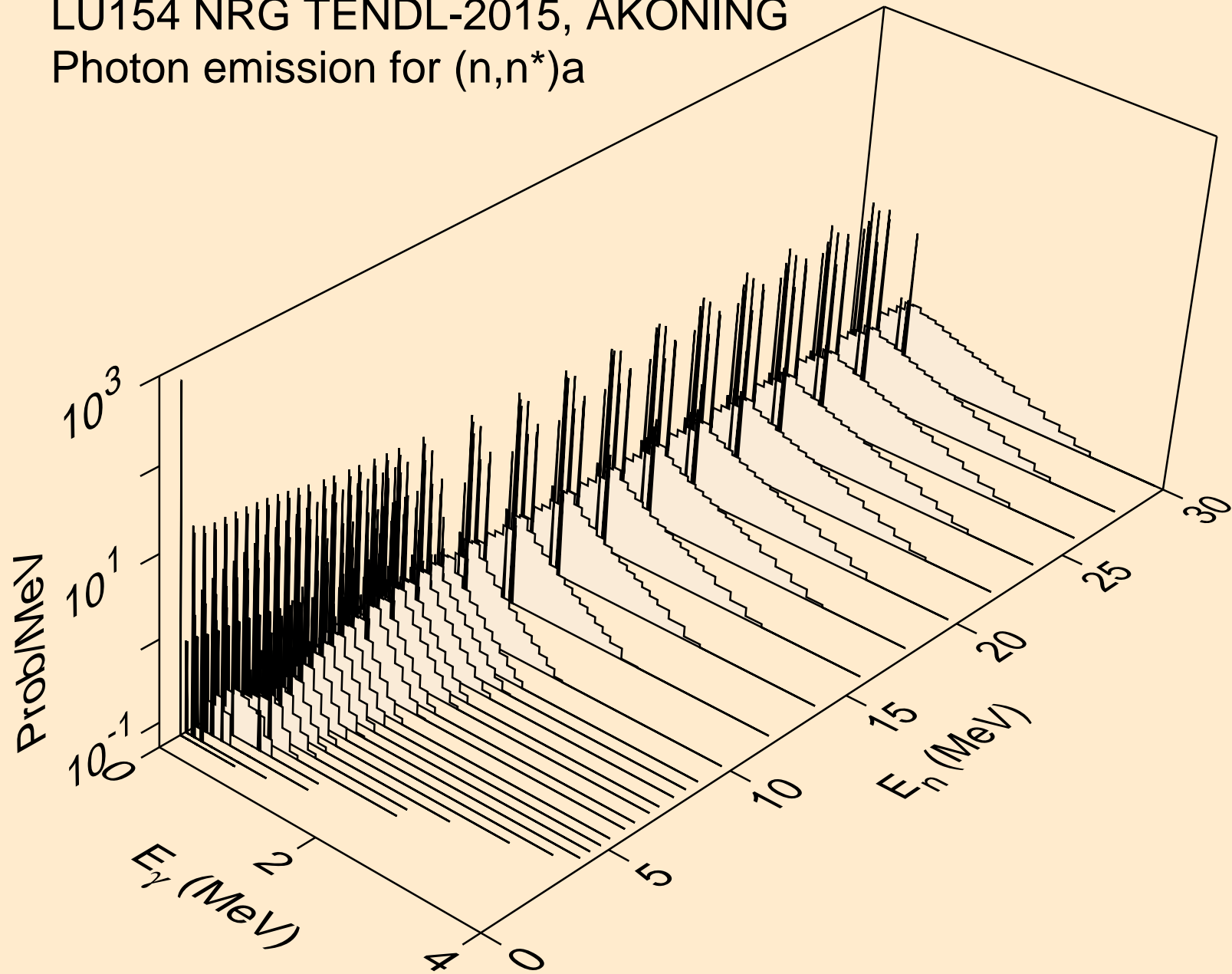
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



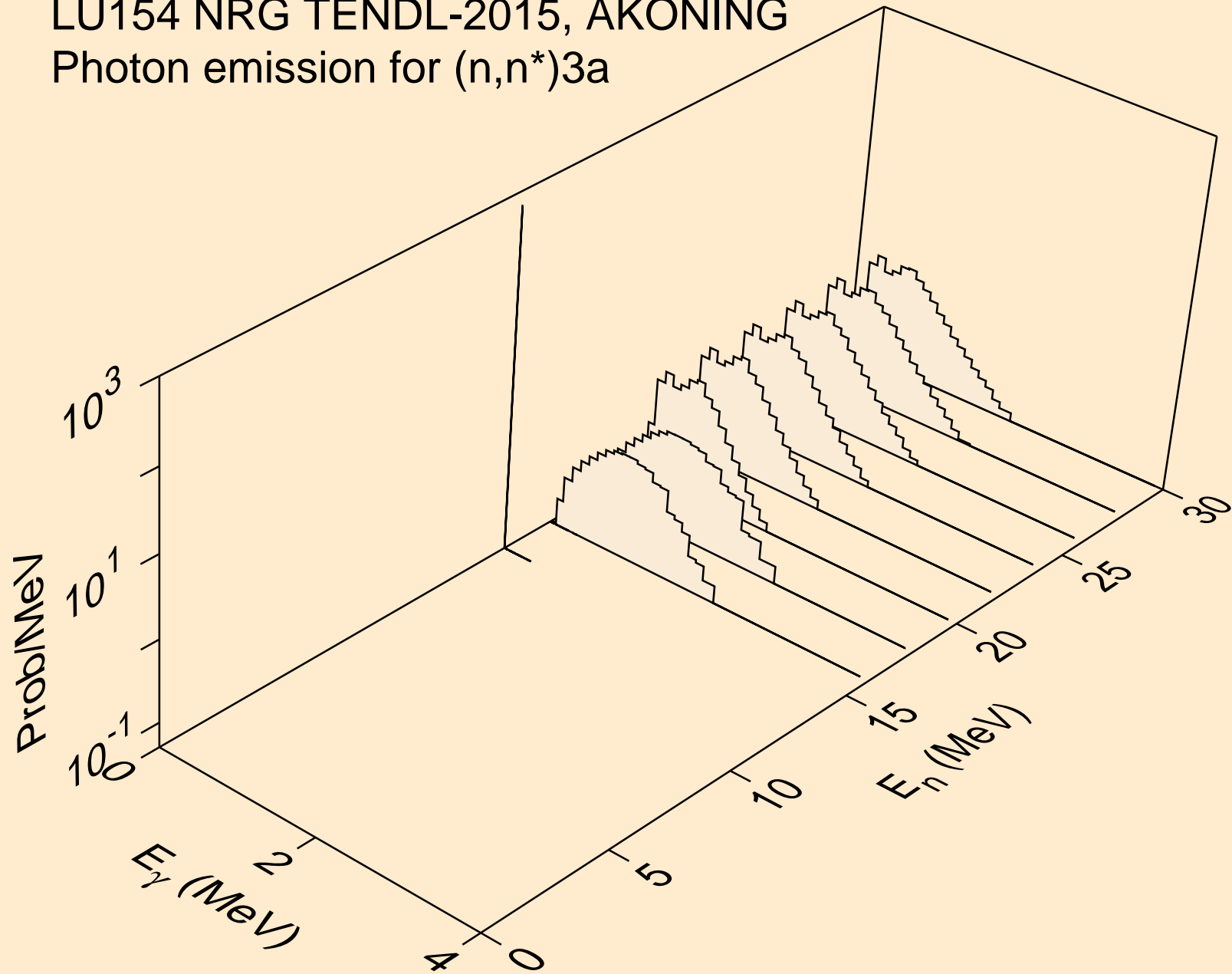
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



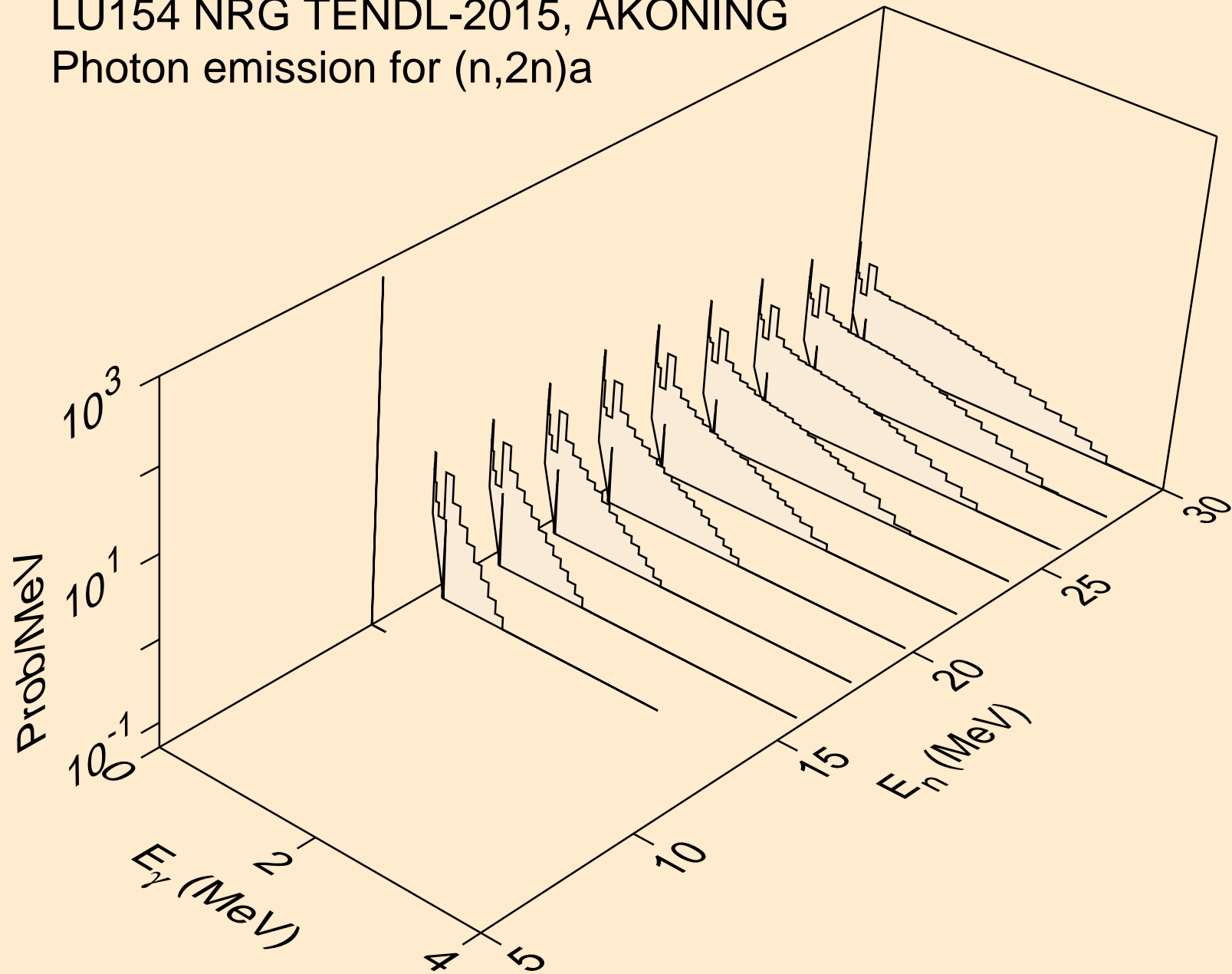
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



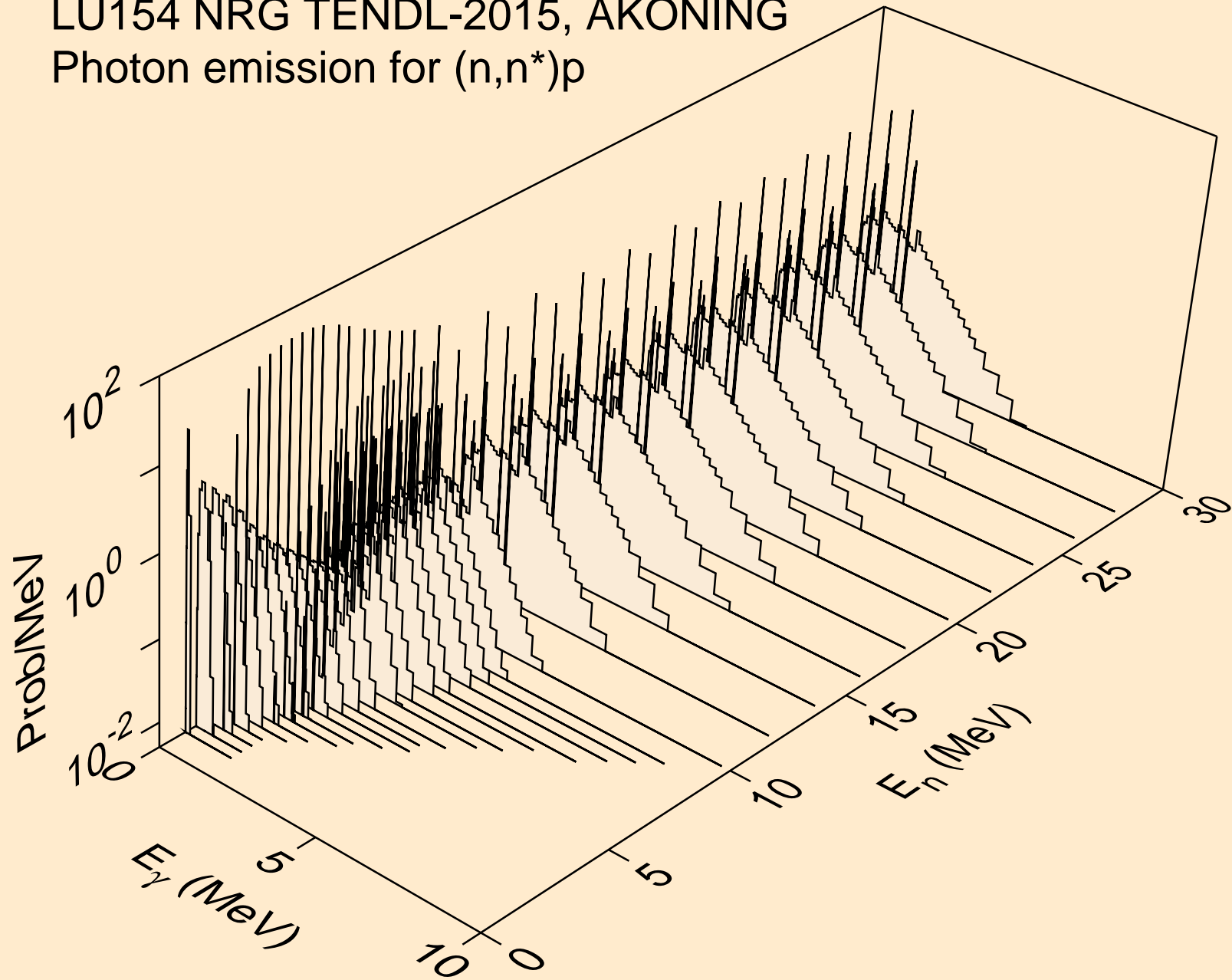
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



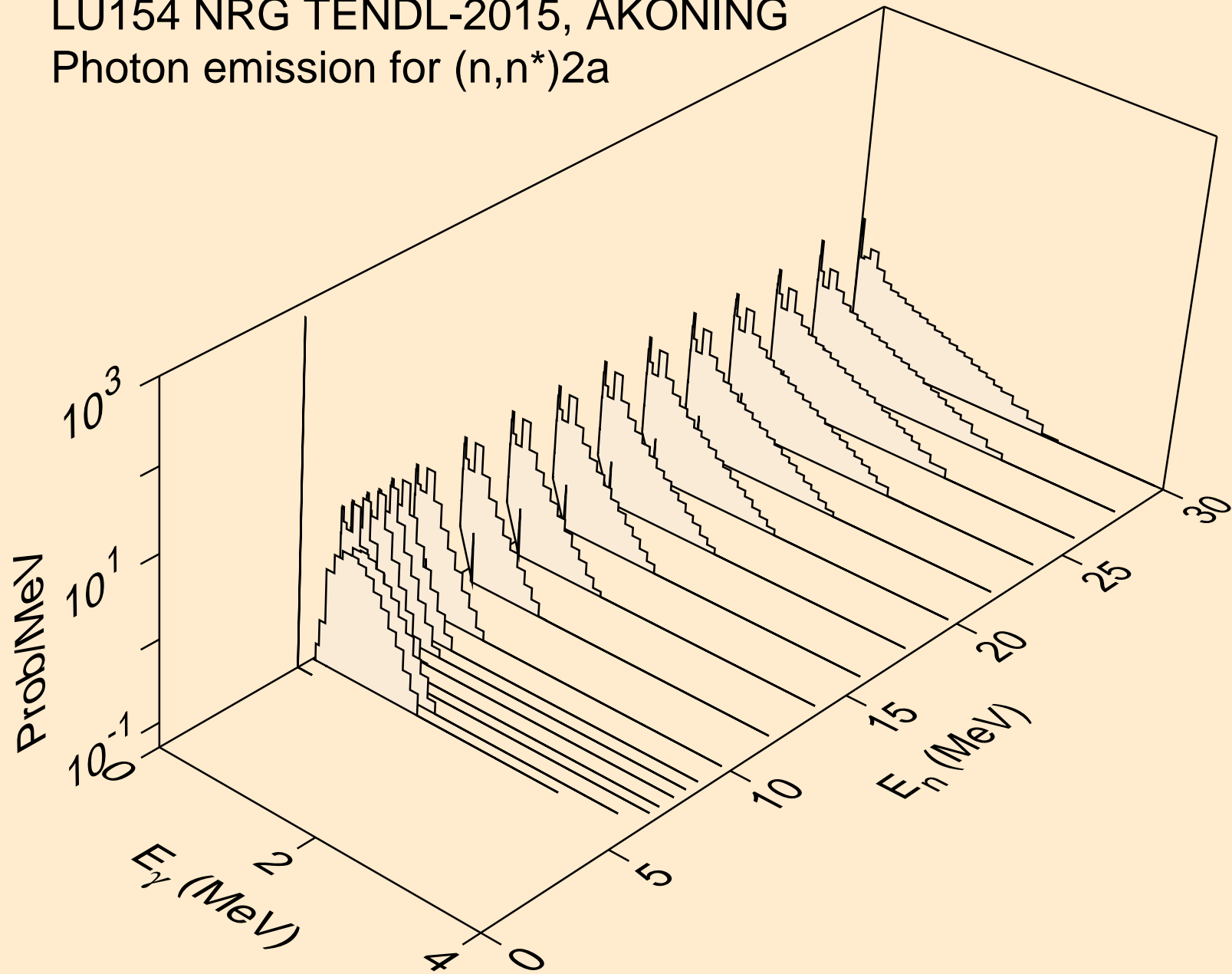
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



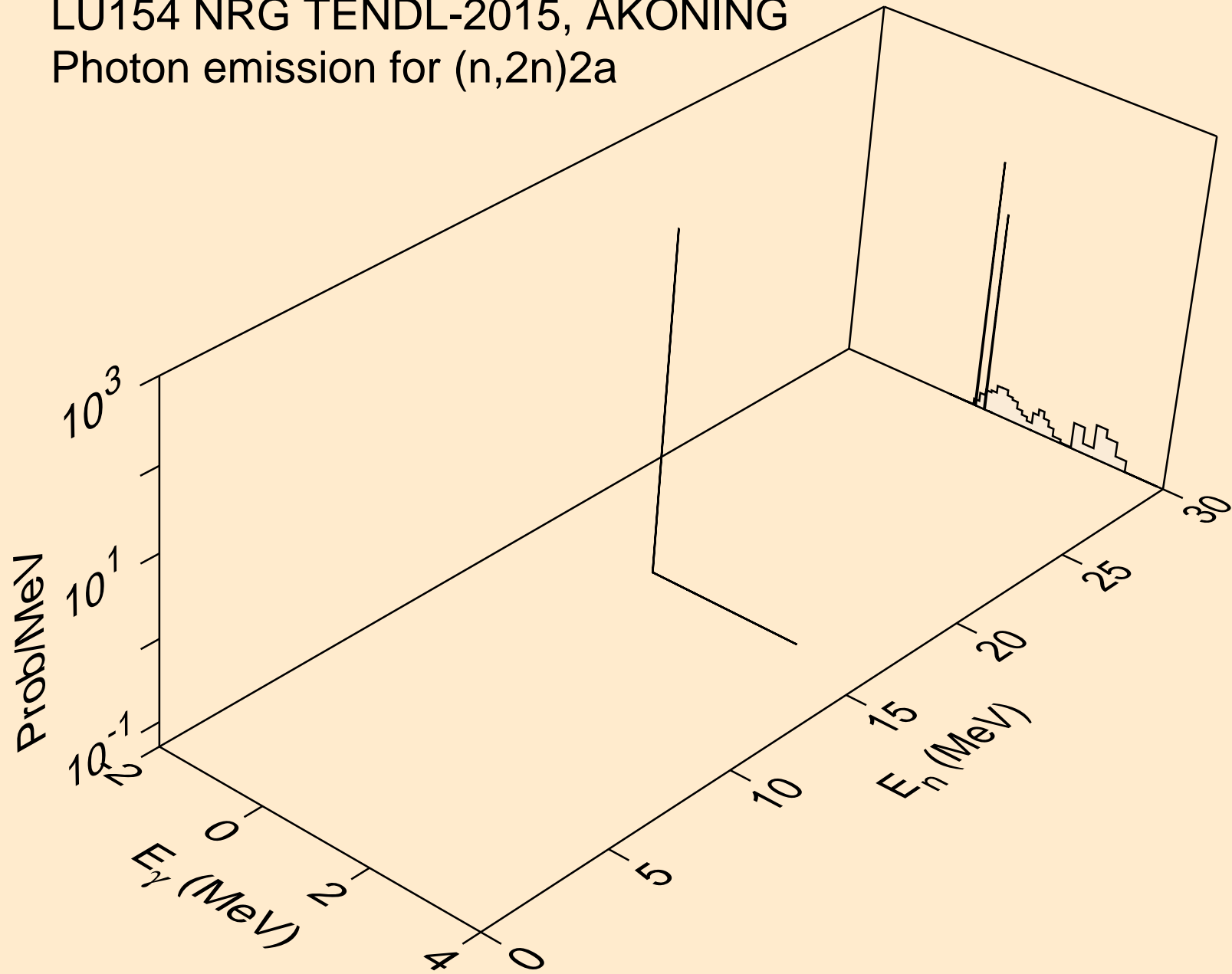
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



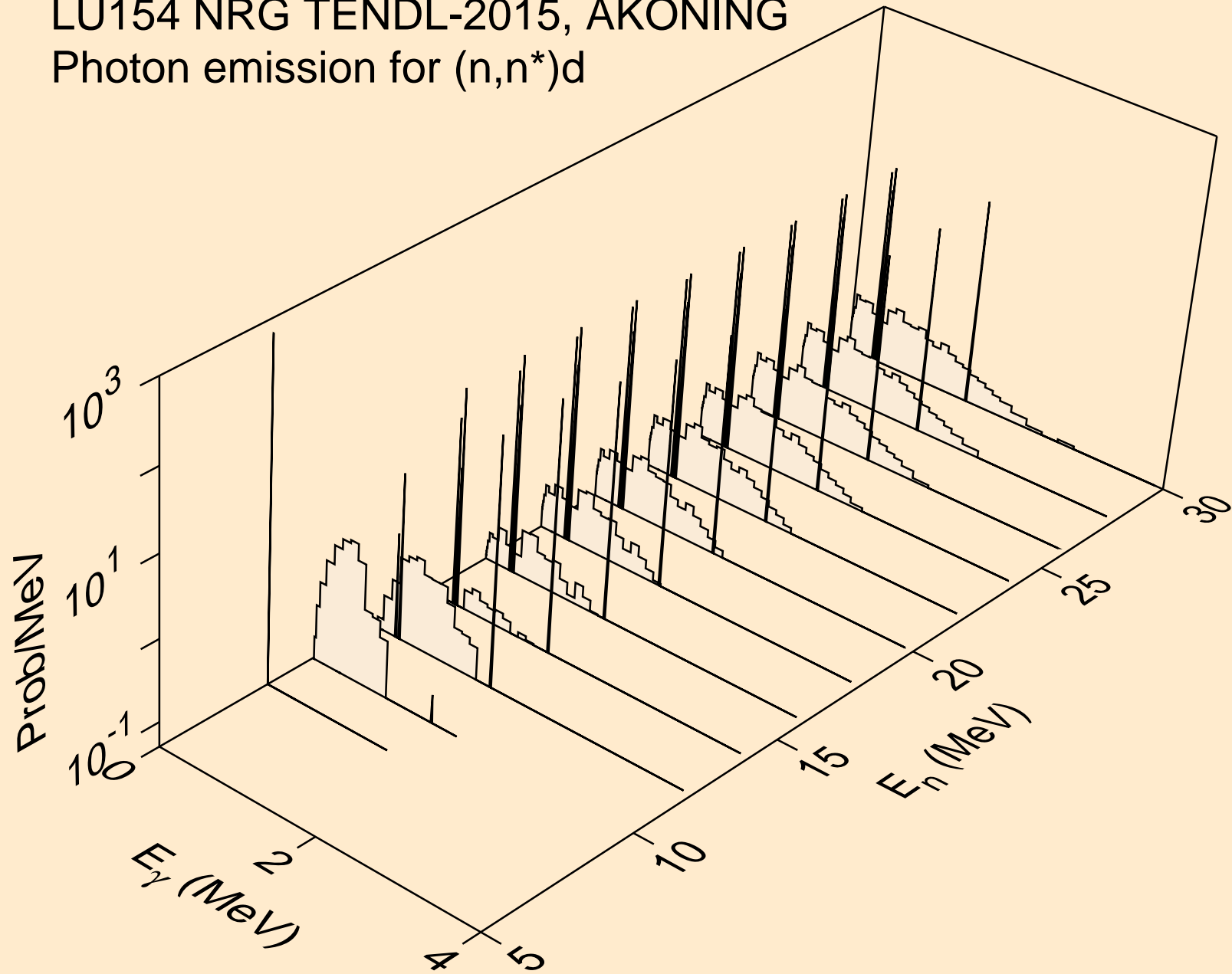
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



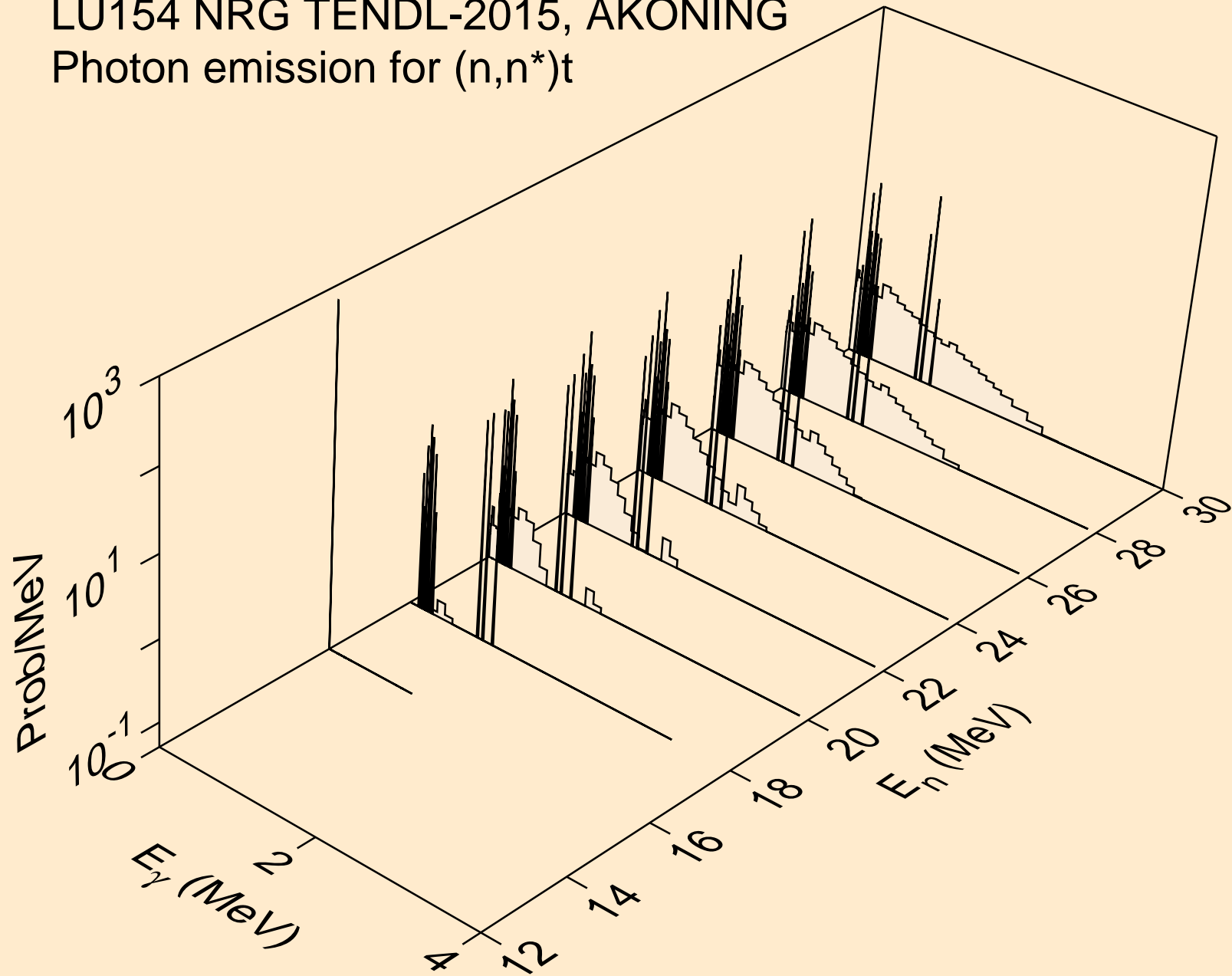
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



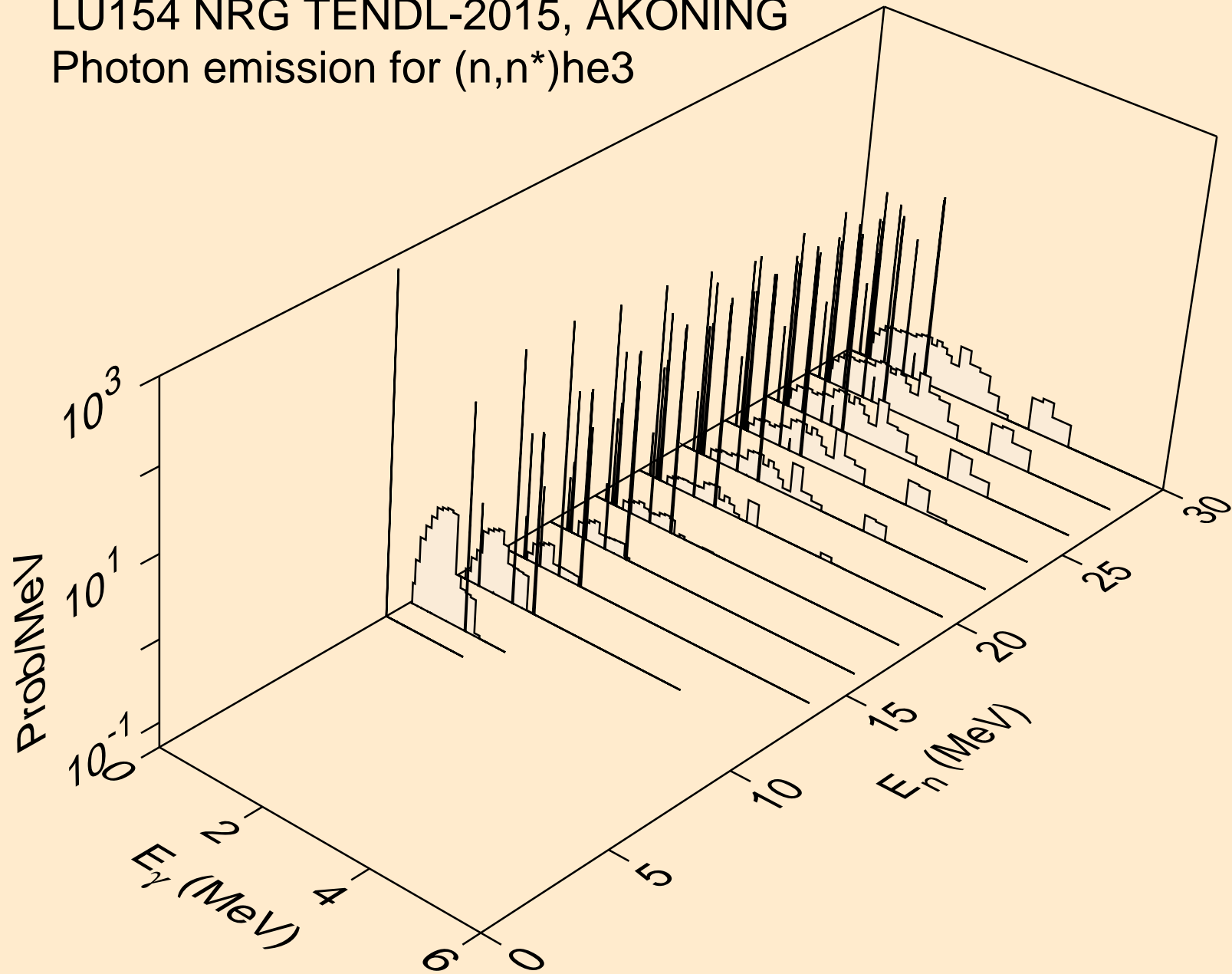
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



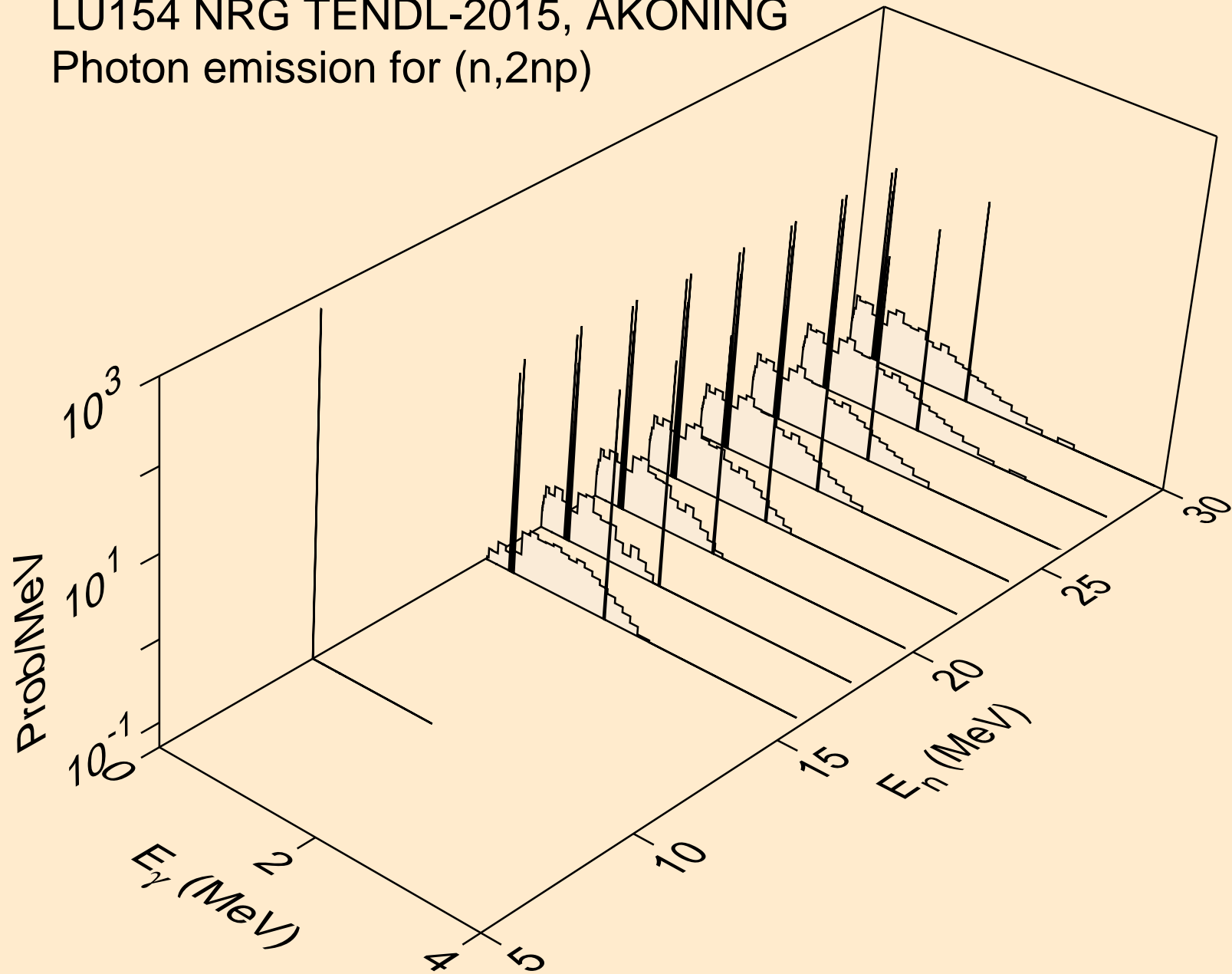
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



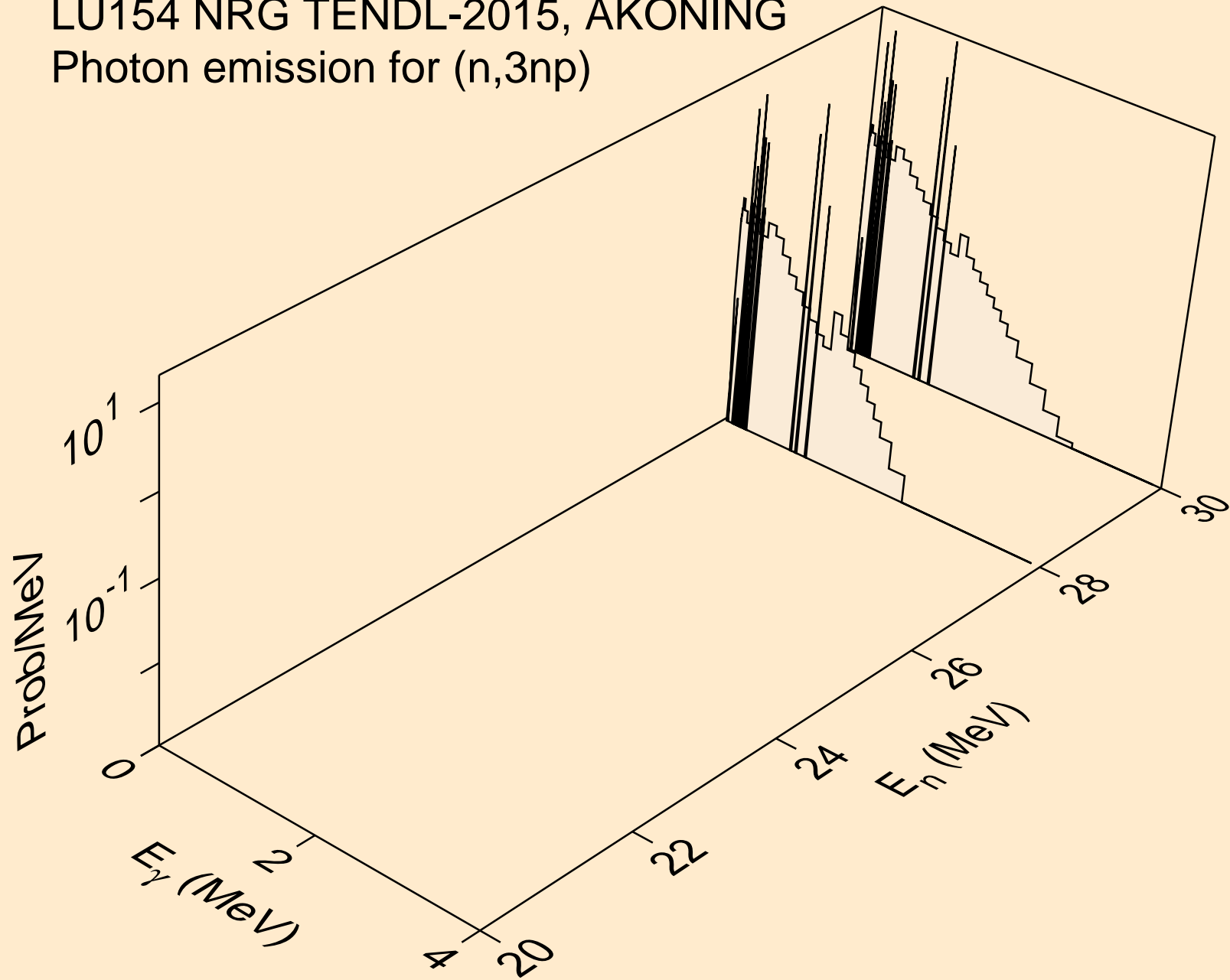
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



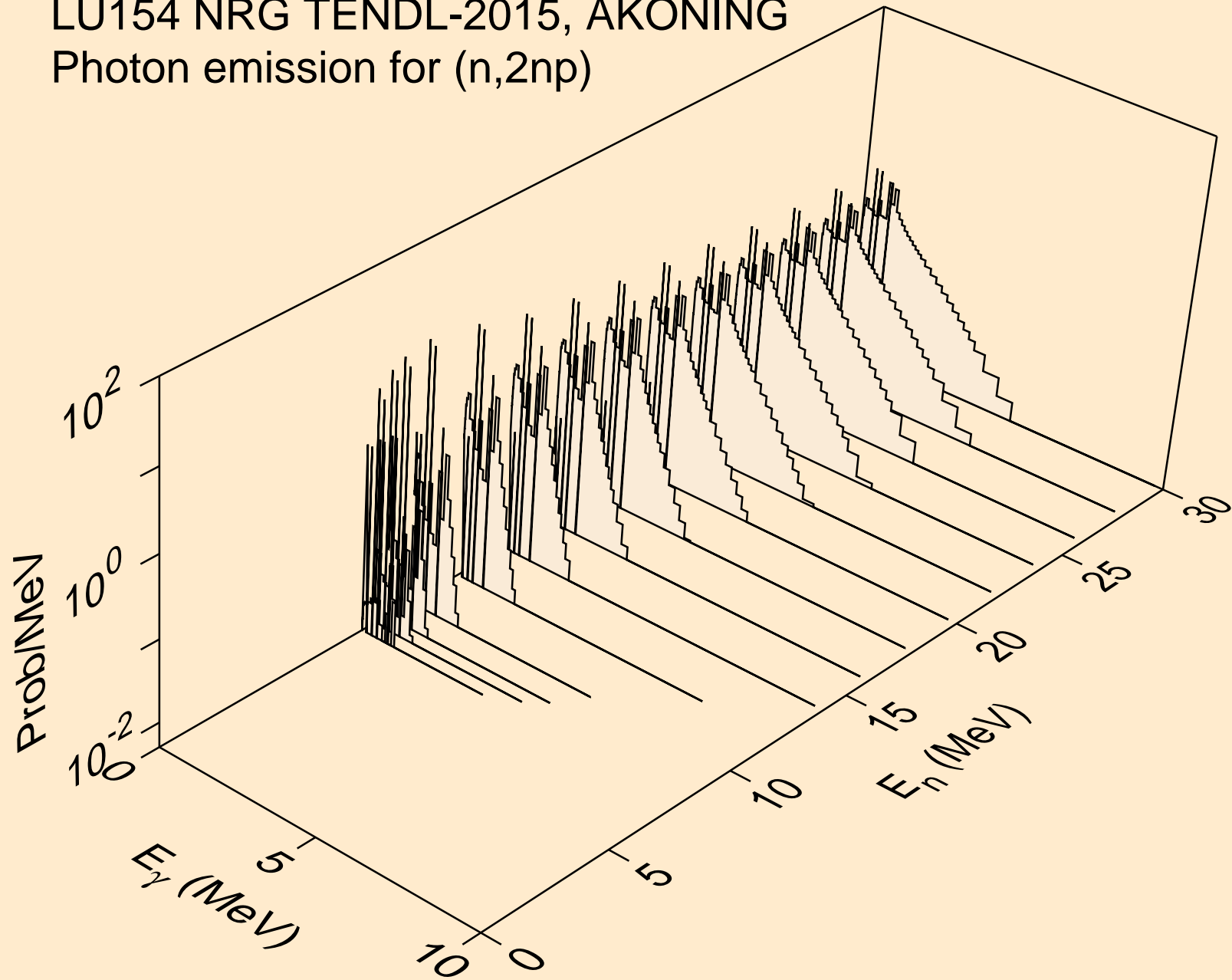
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



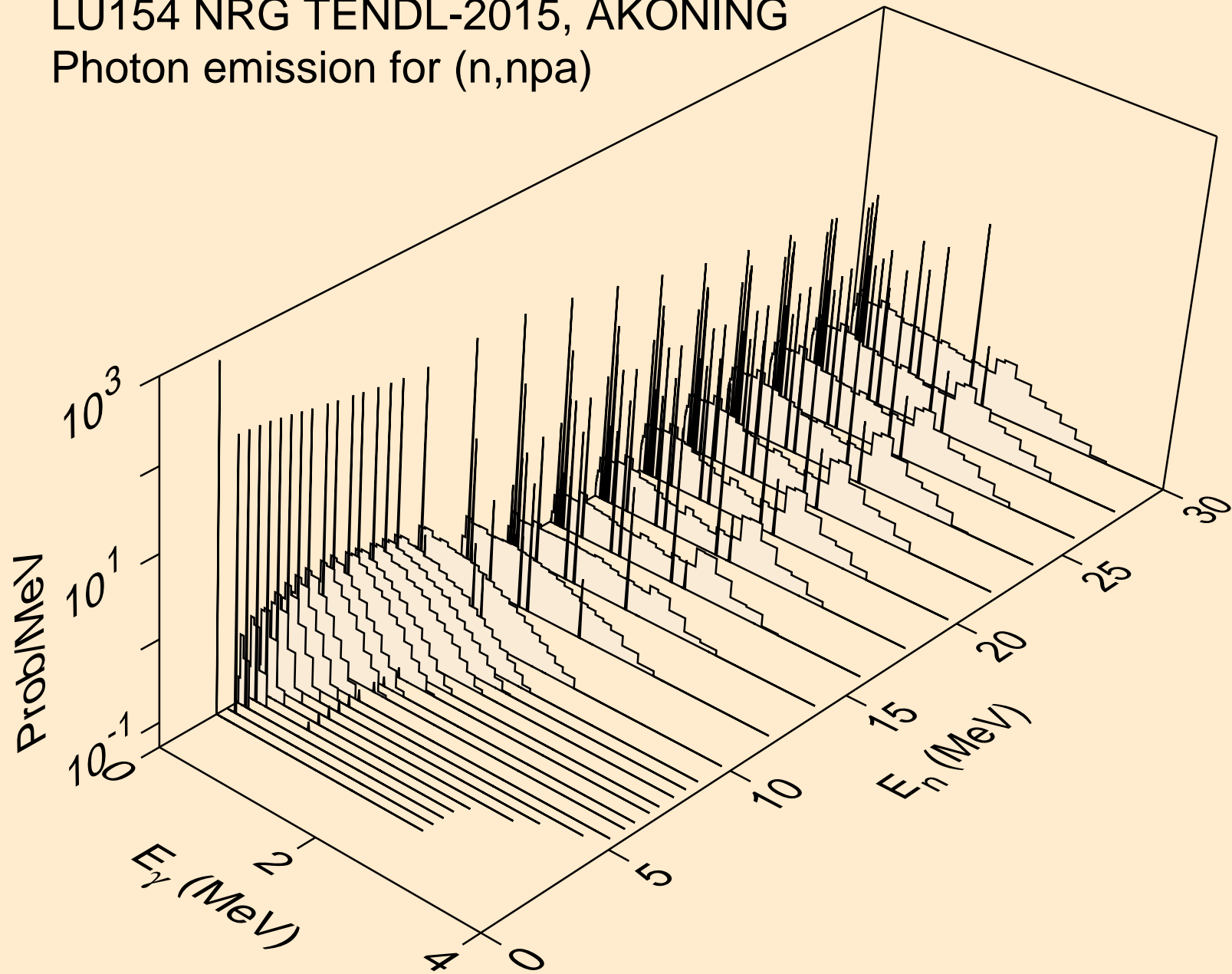
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



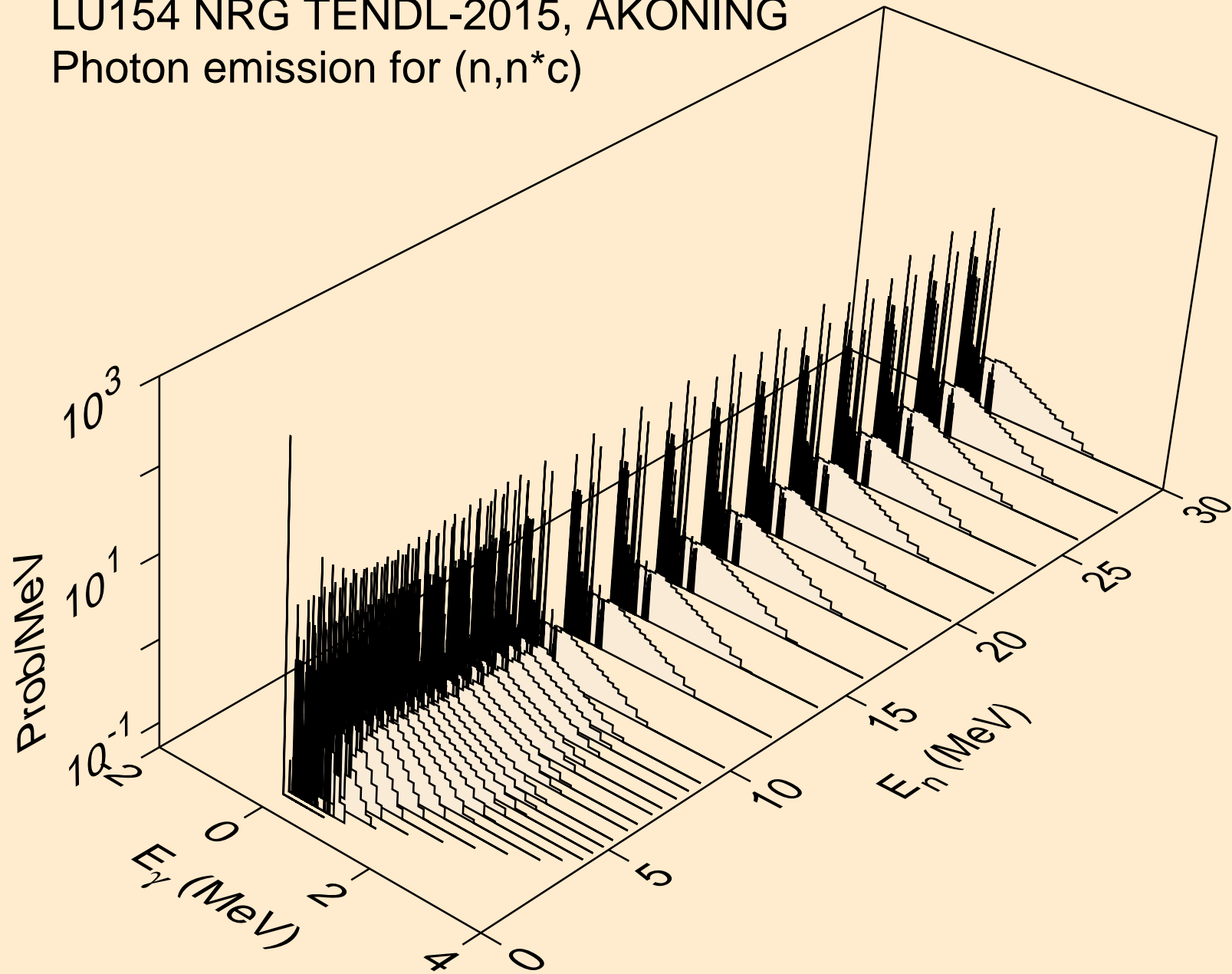
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



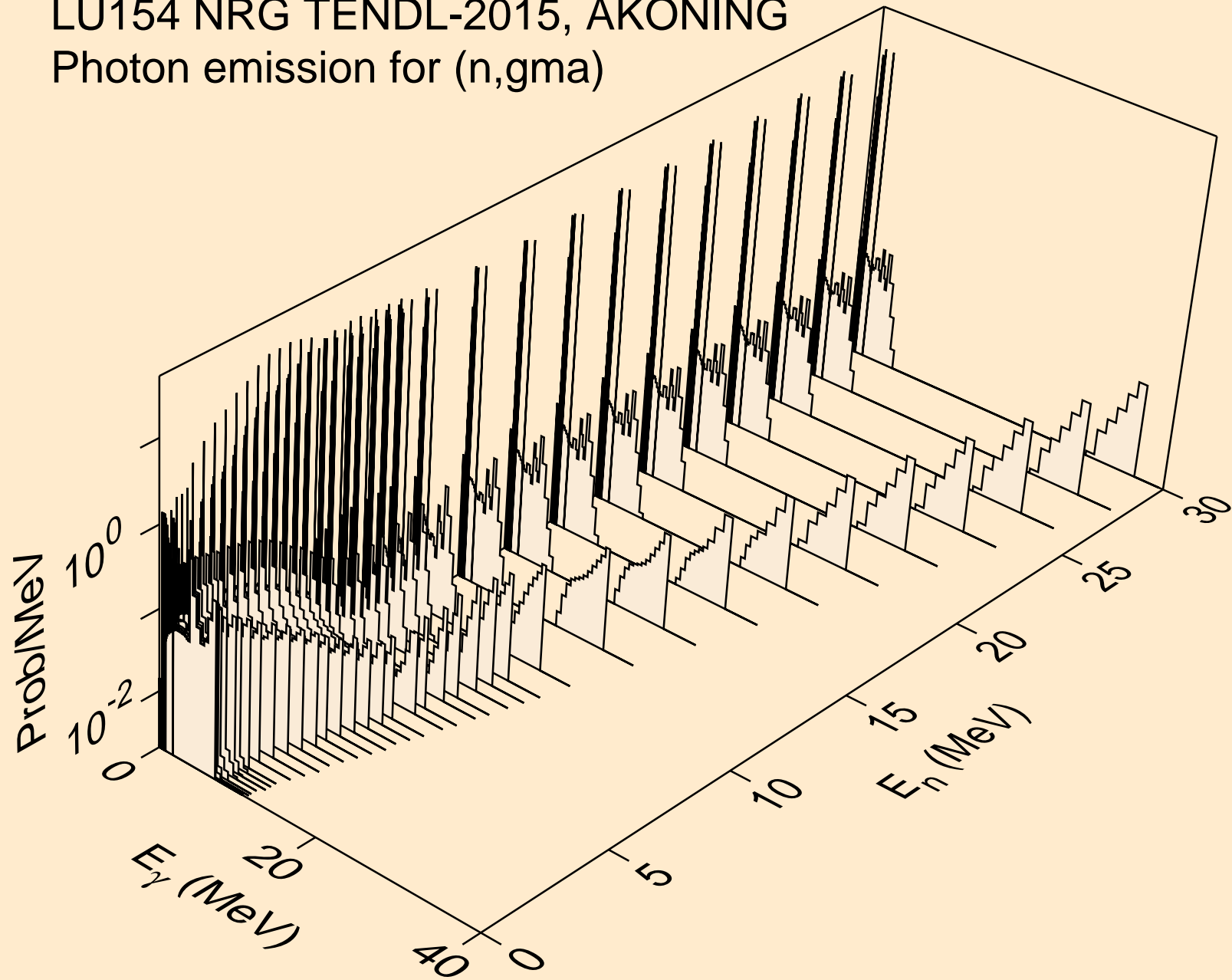
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



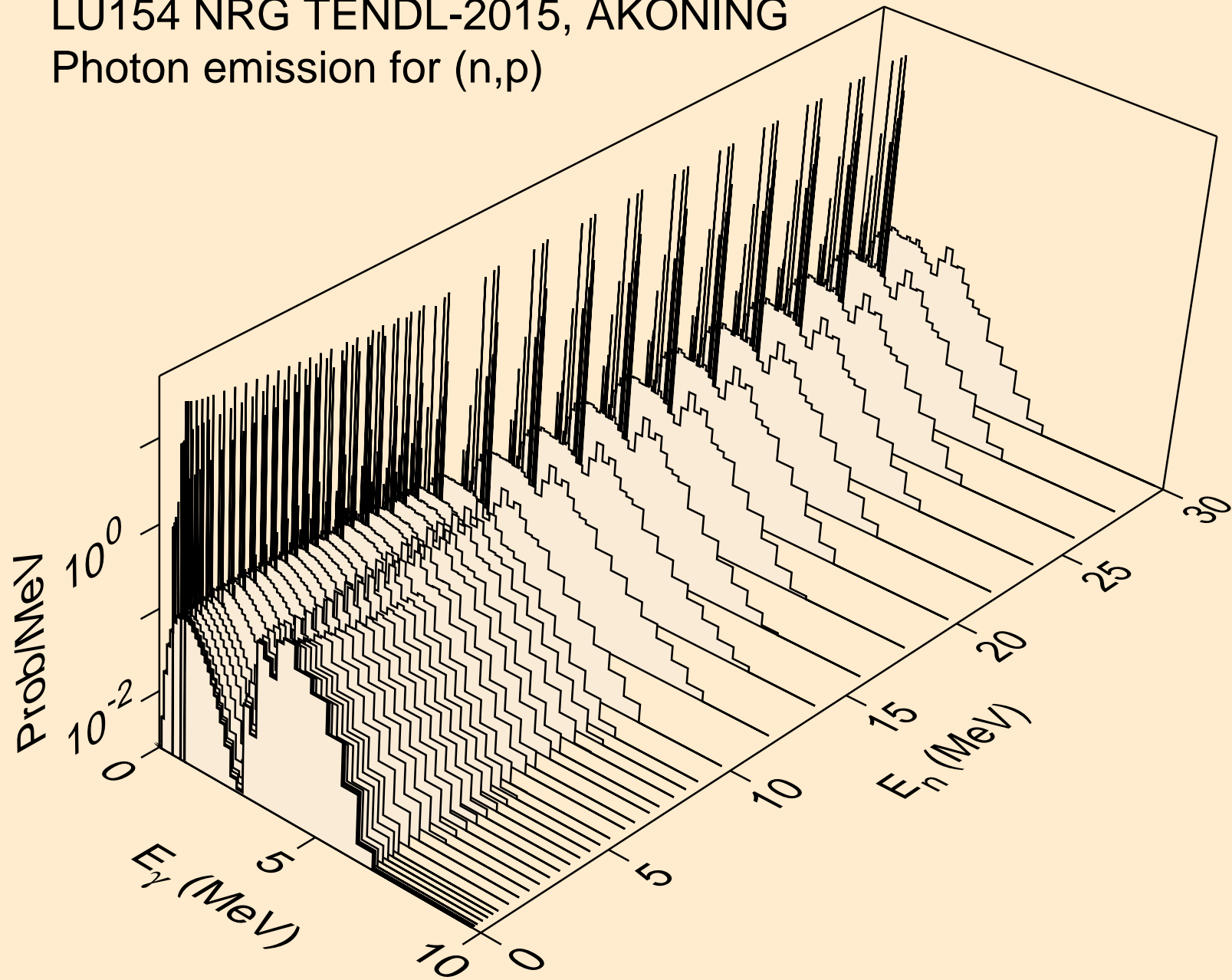
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



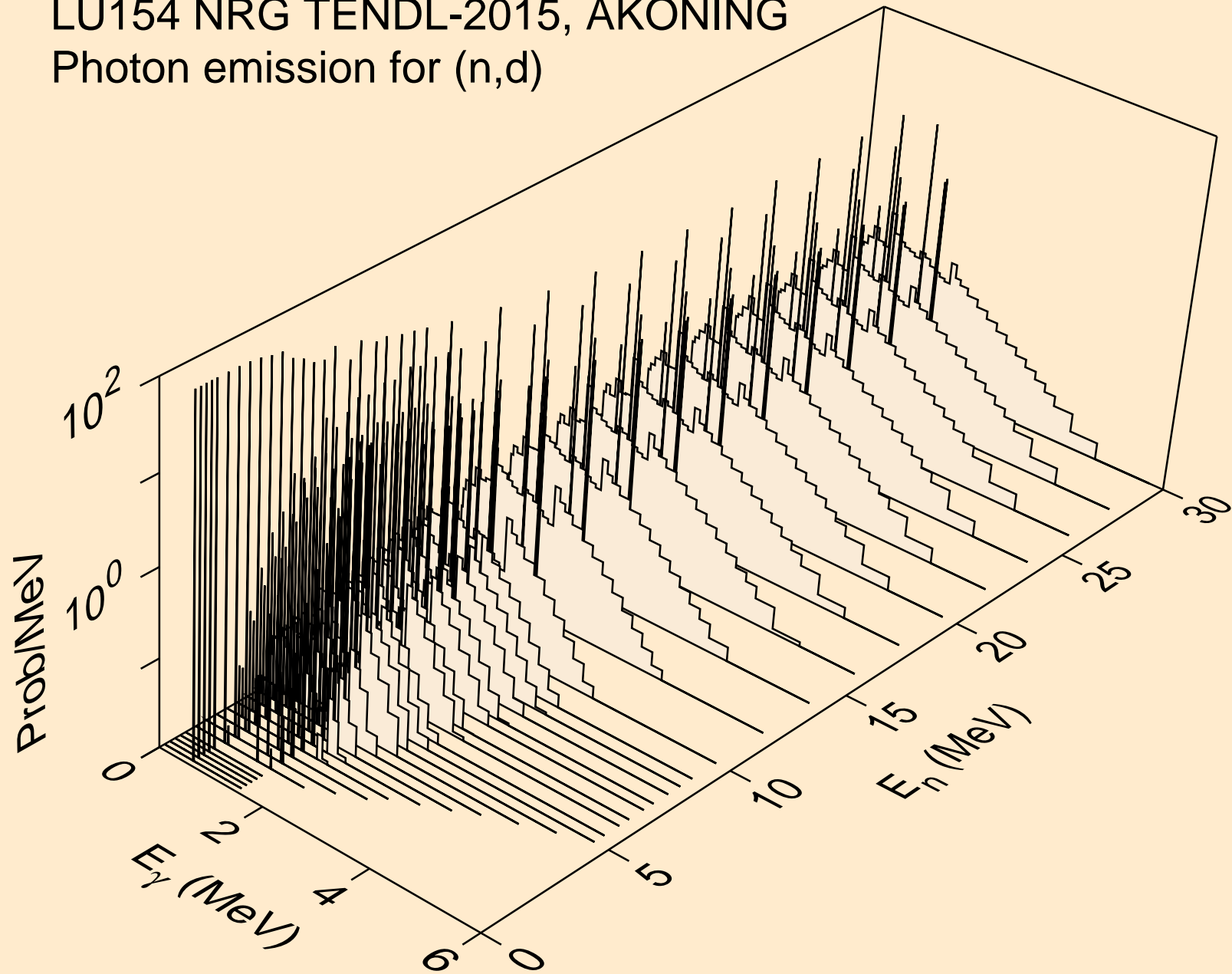
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



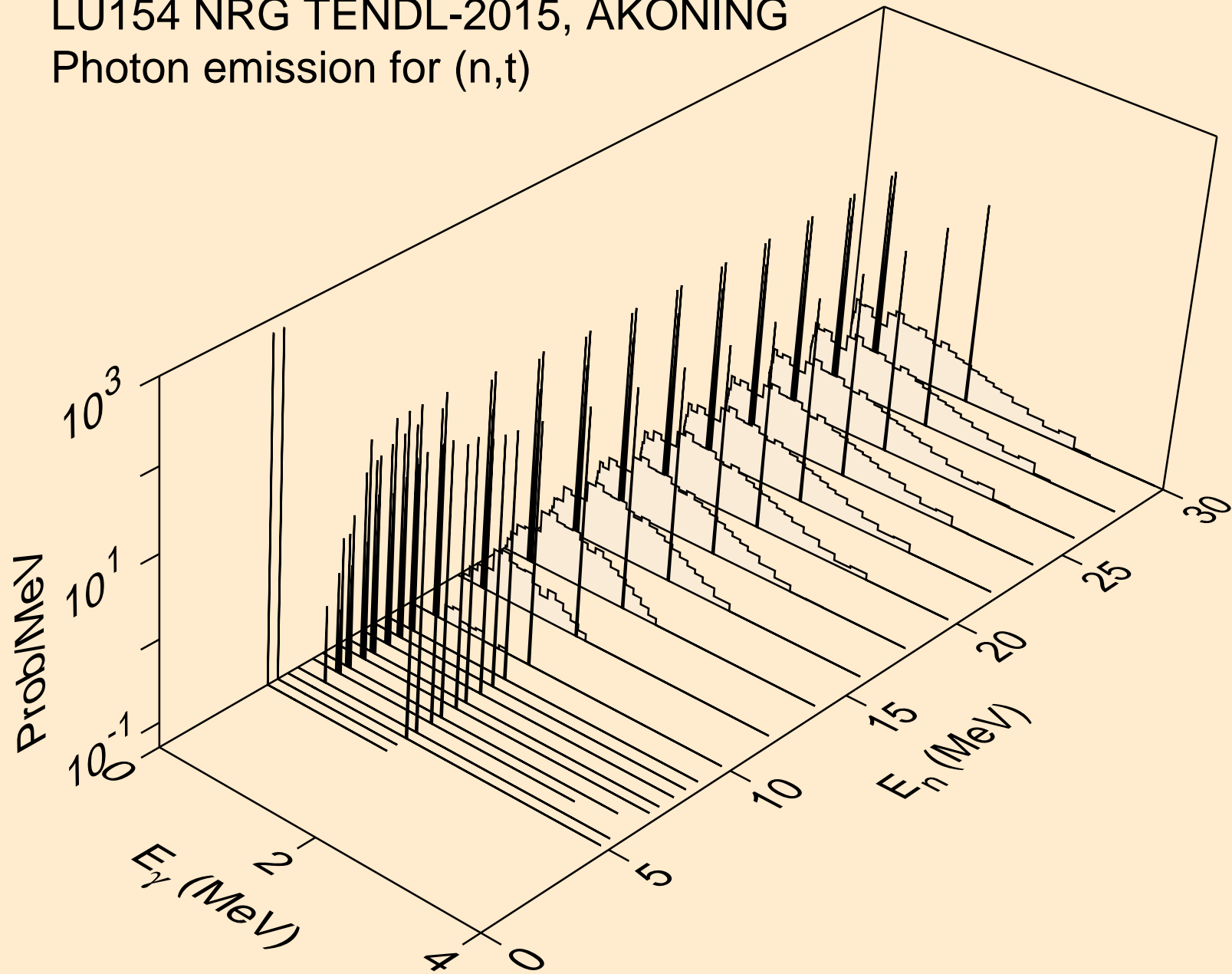
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,p)



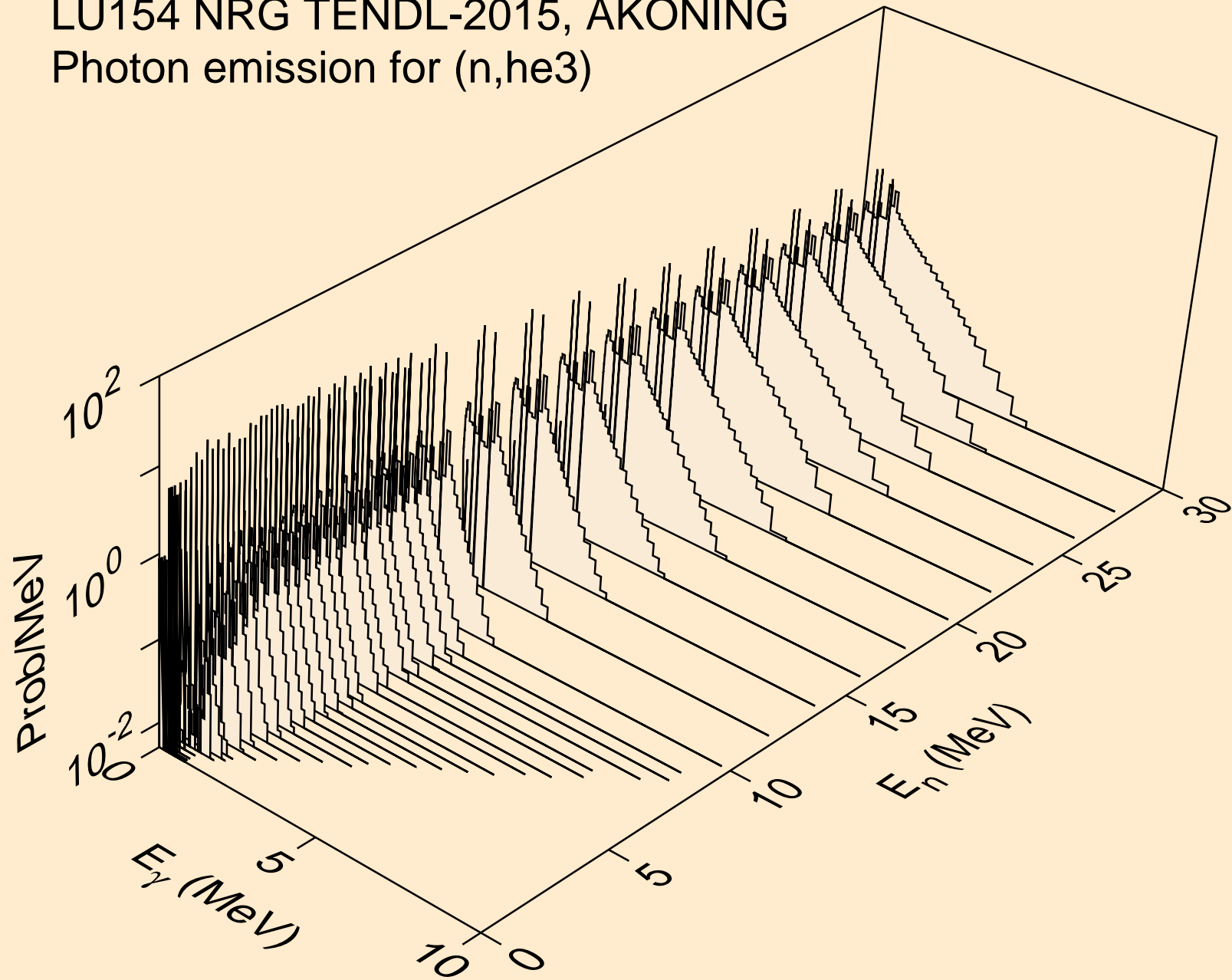
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,d)



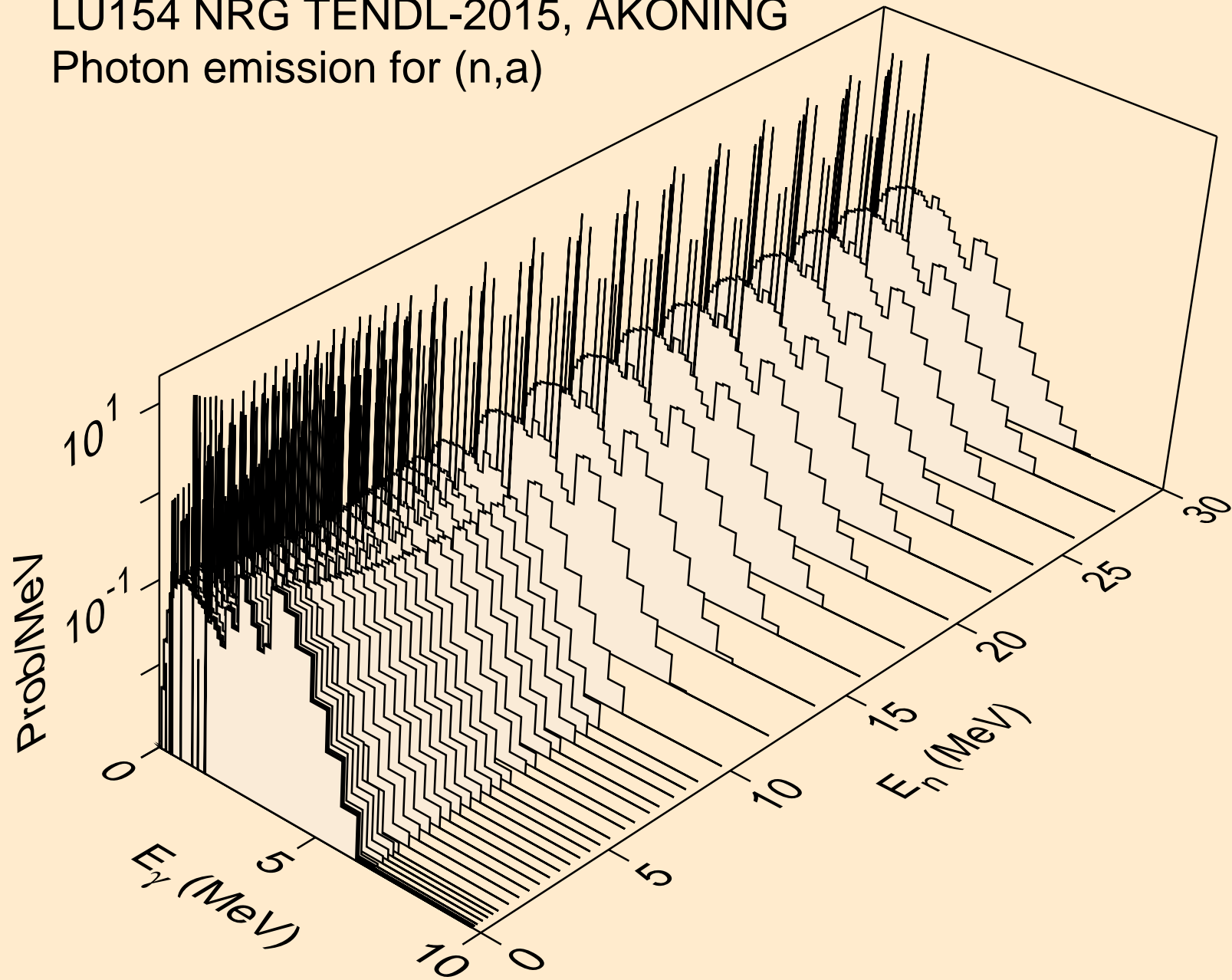
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,t)



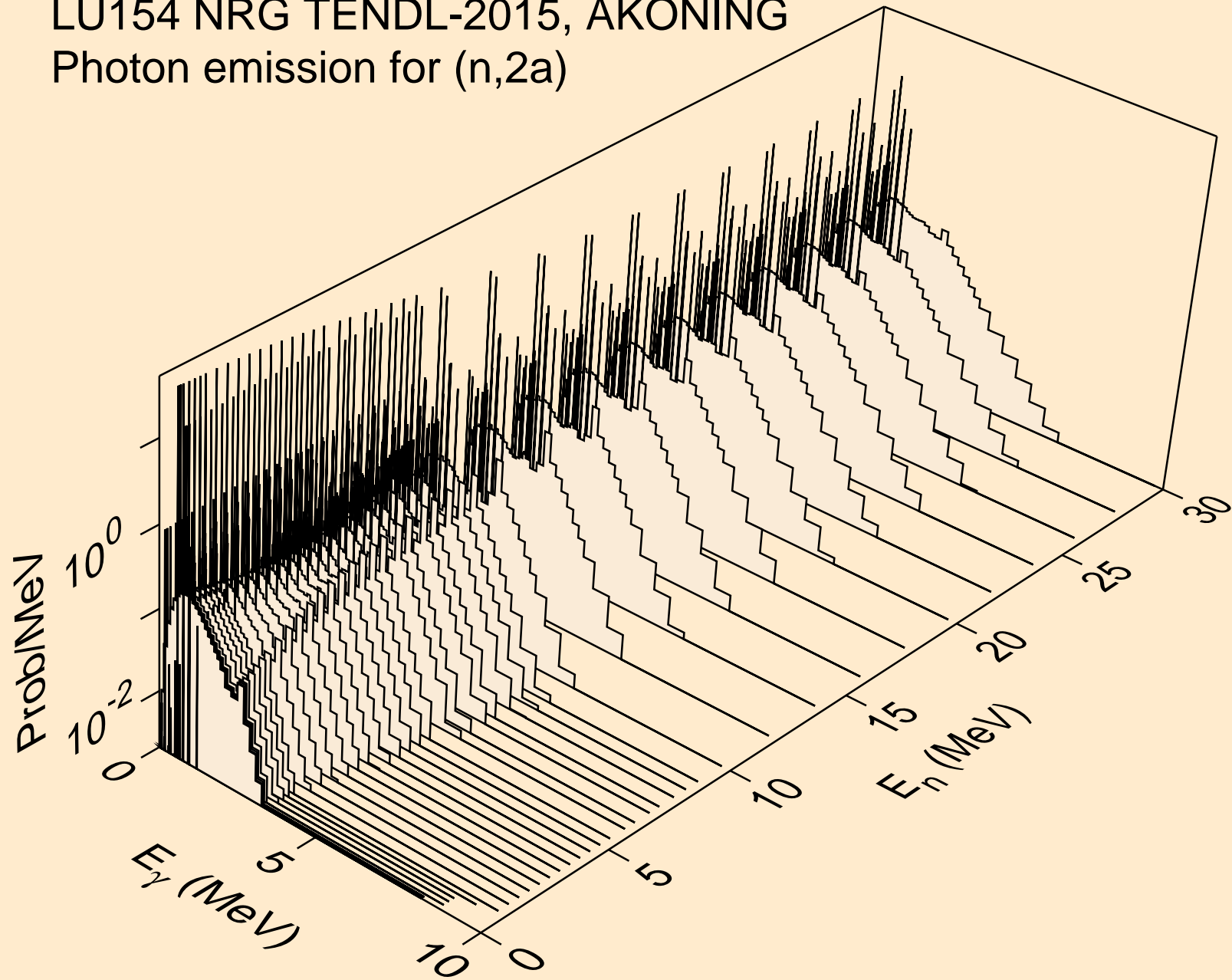
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



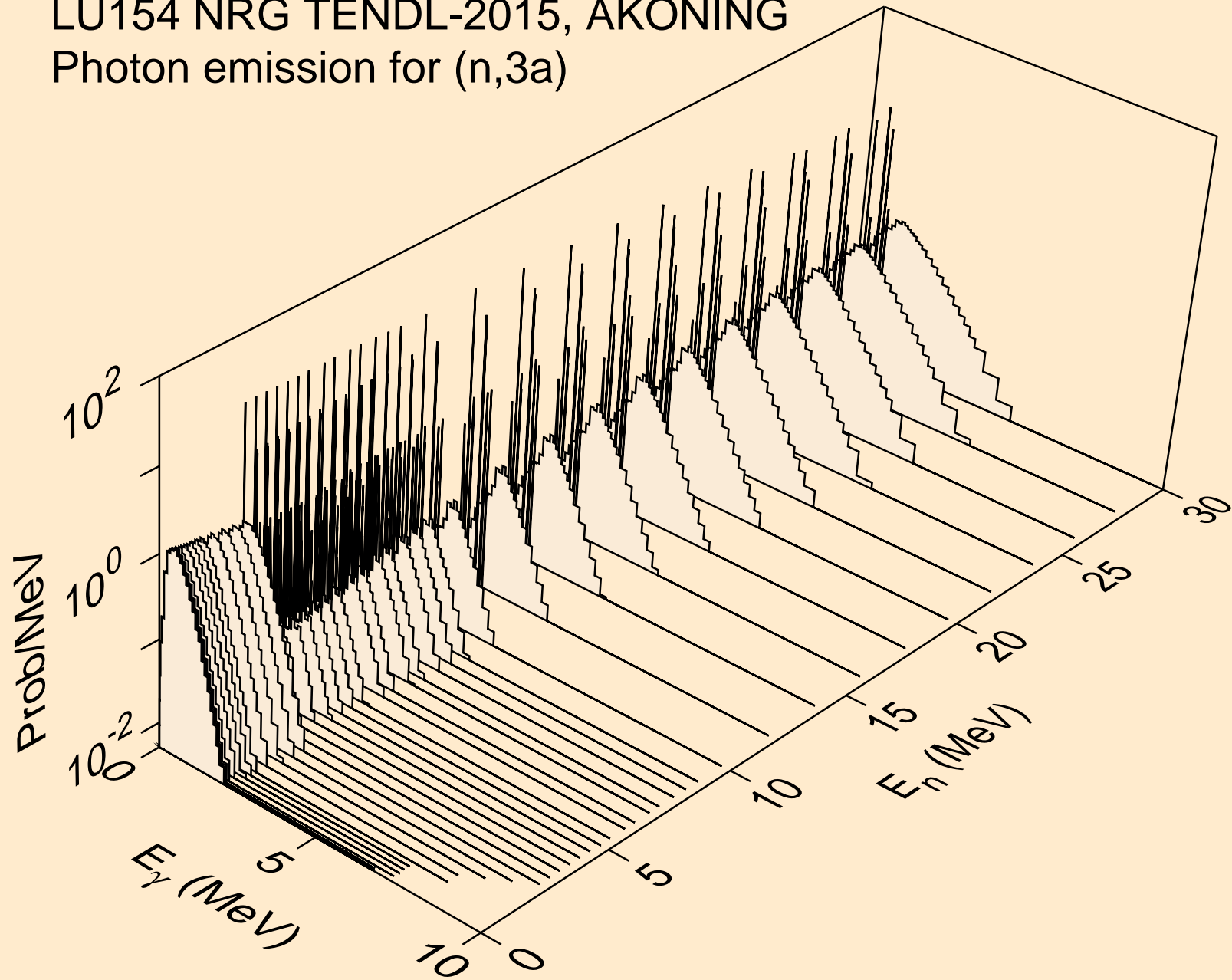
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,a)



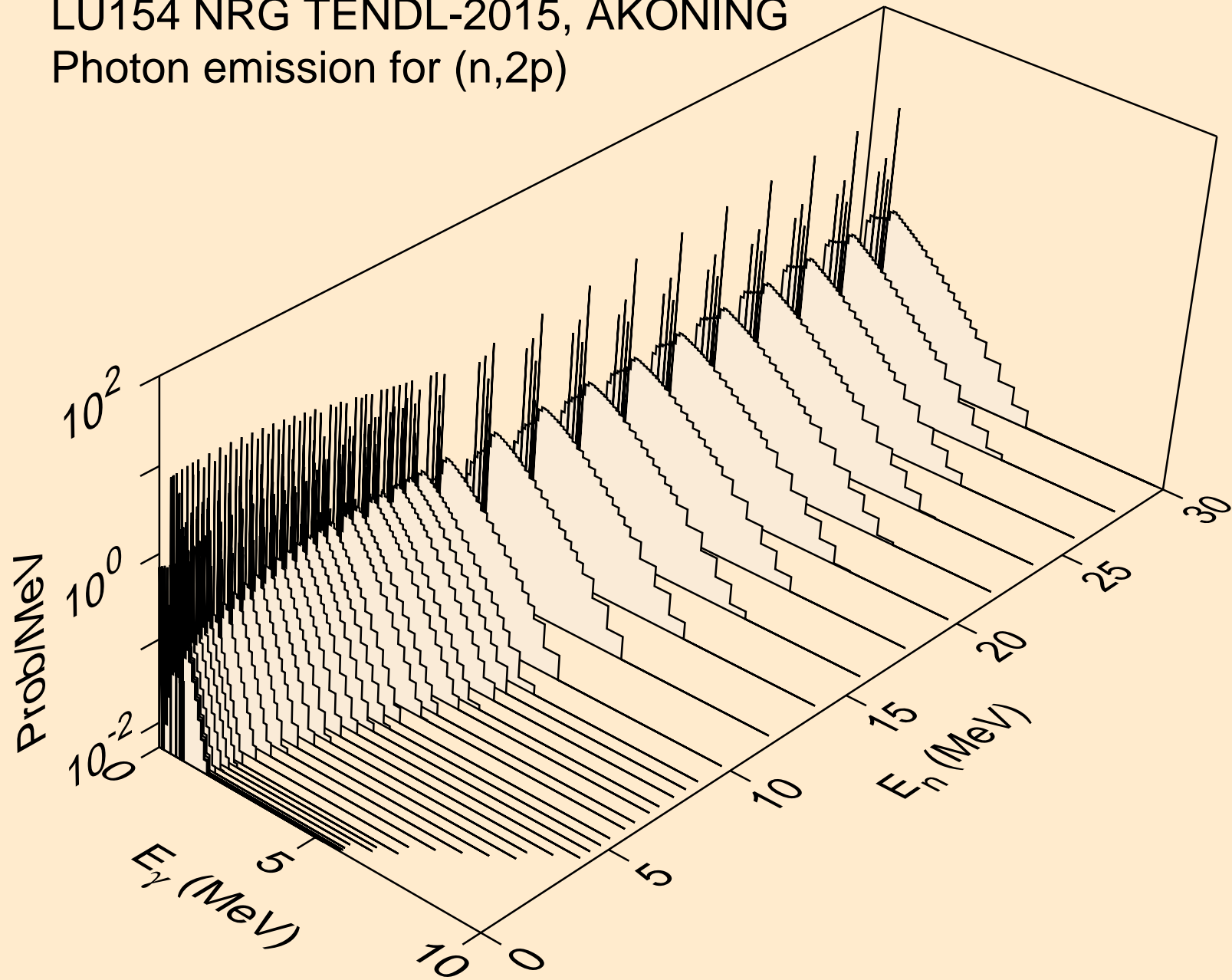
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



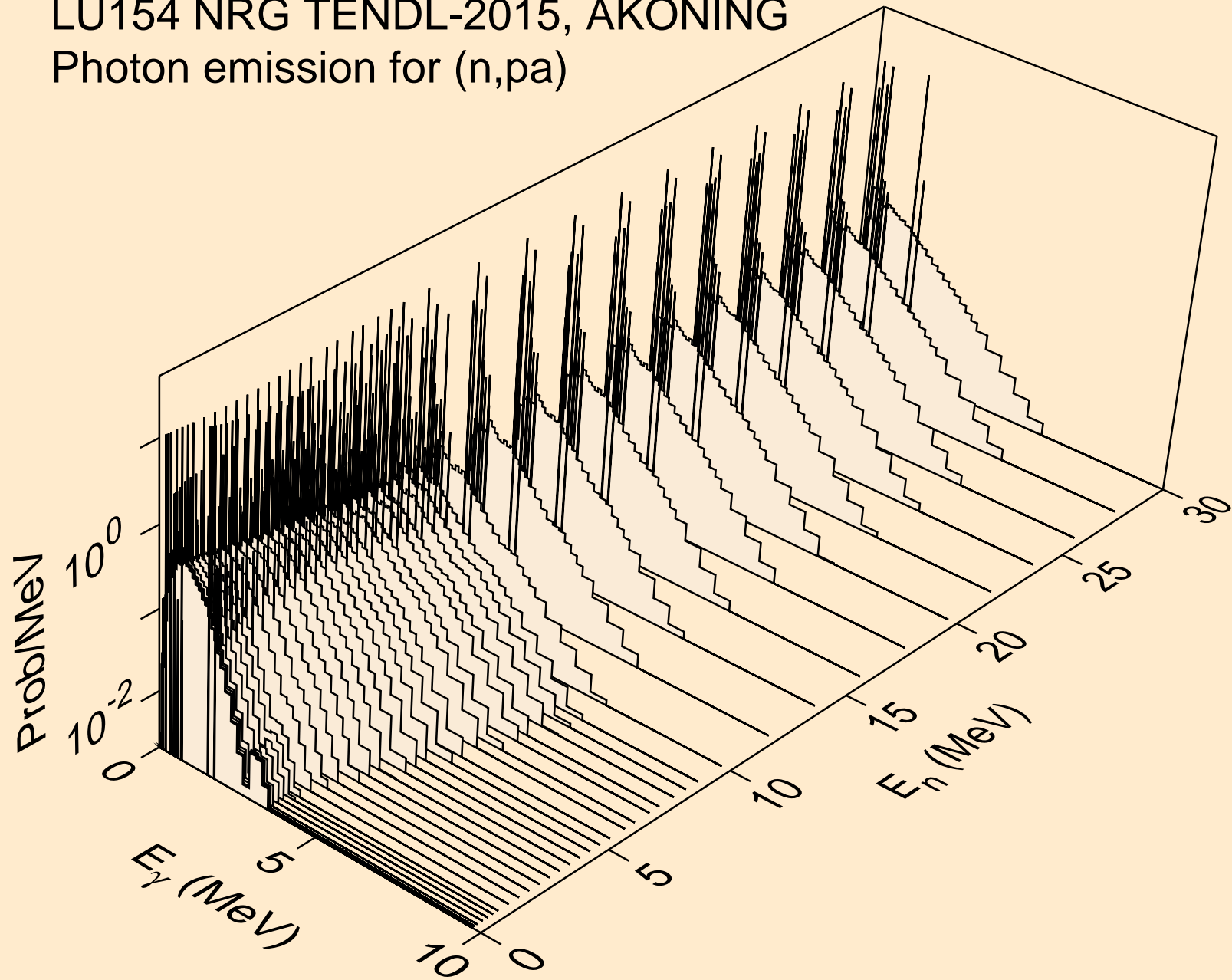
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



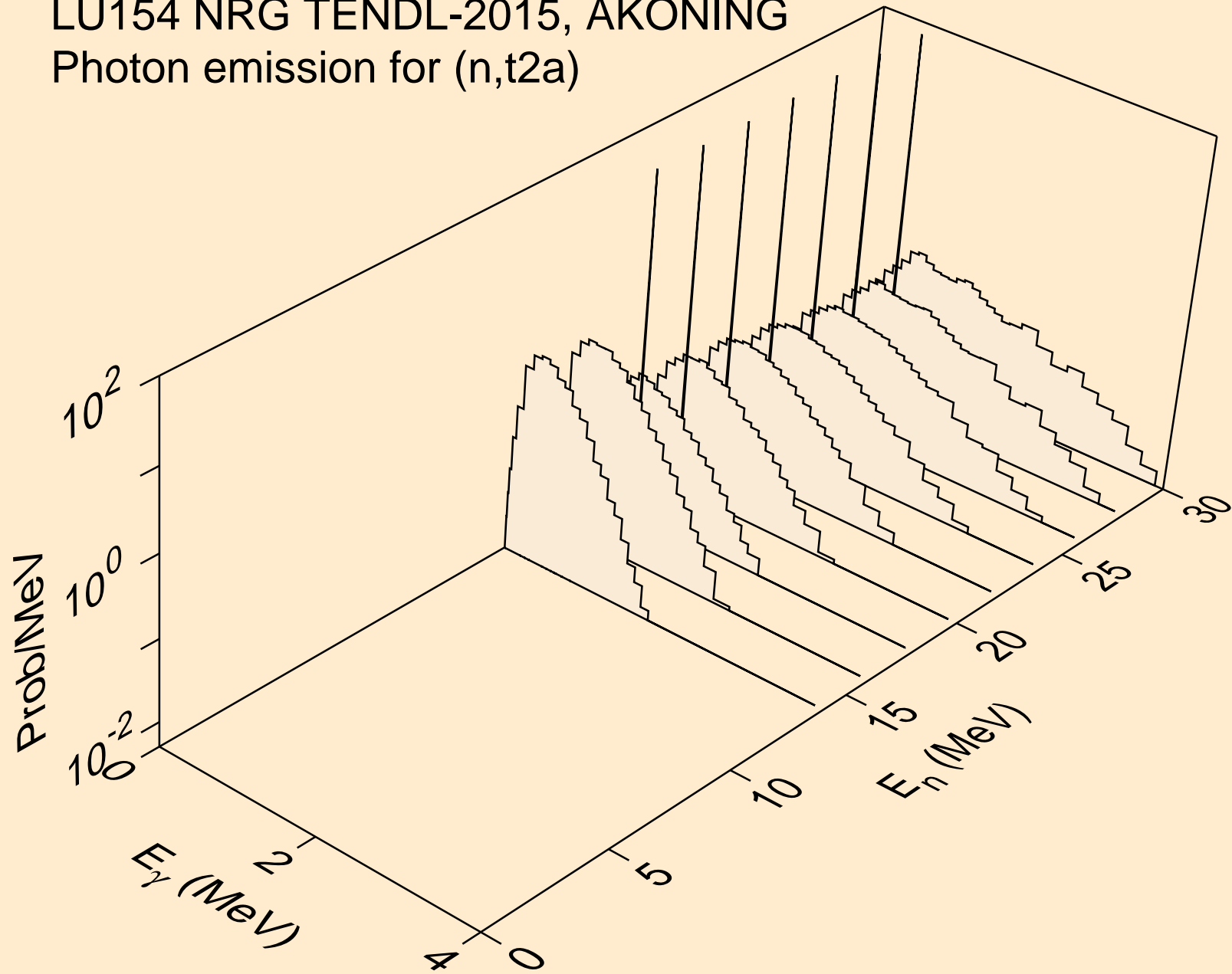
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



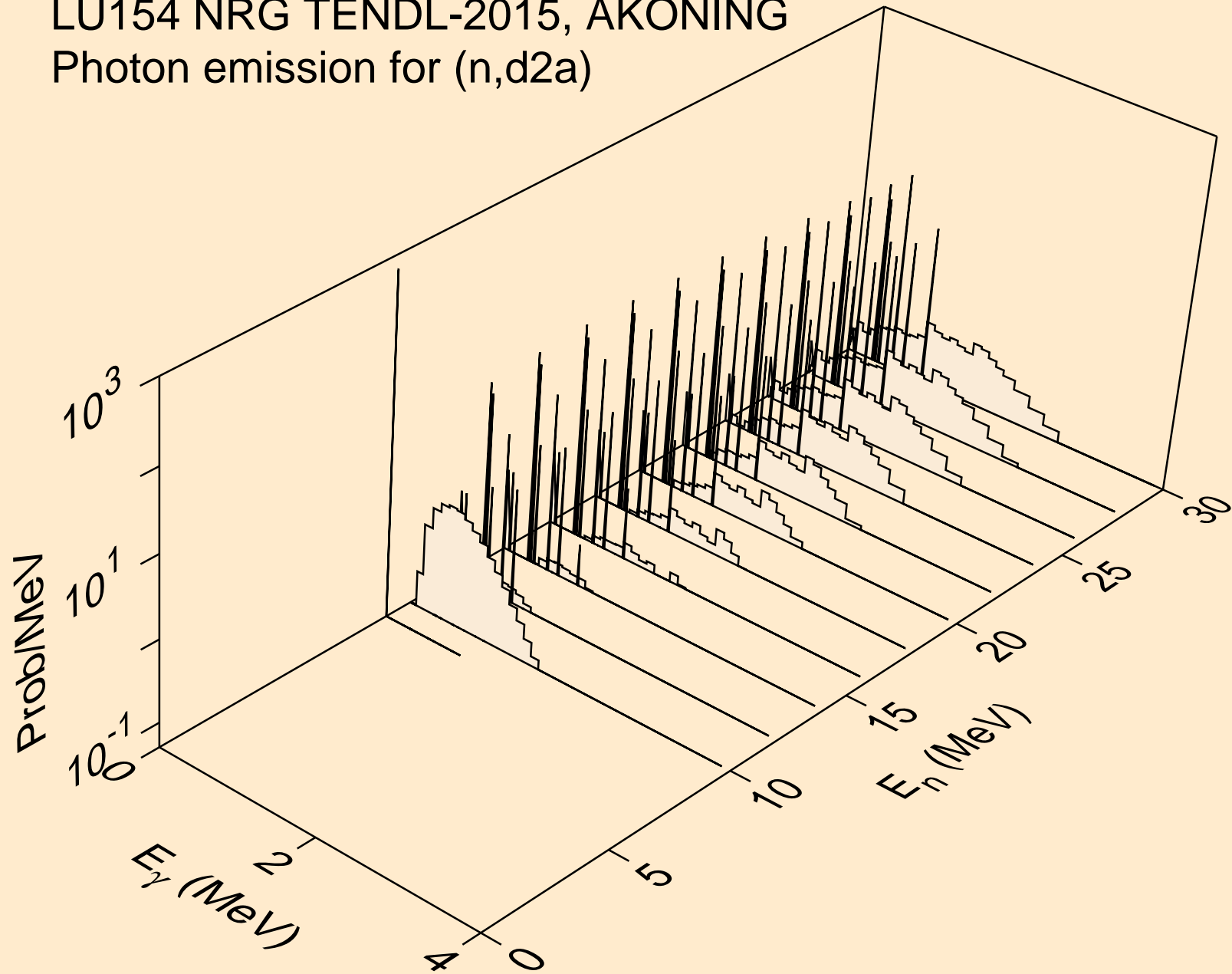
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



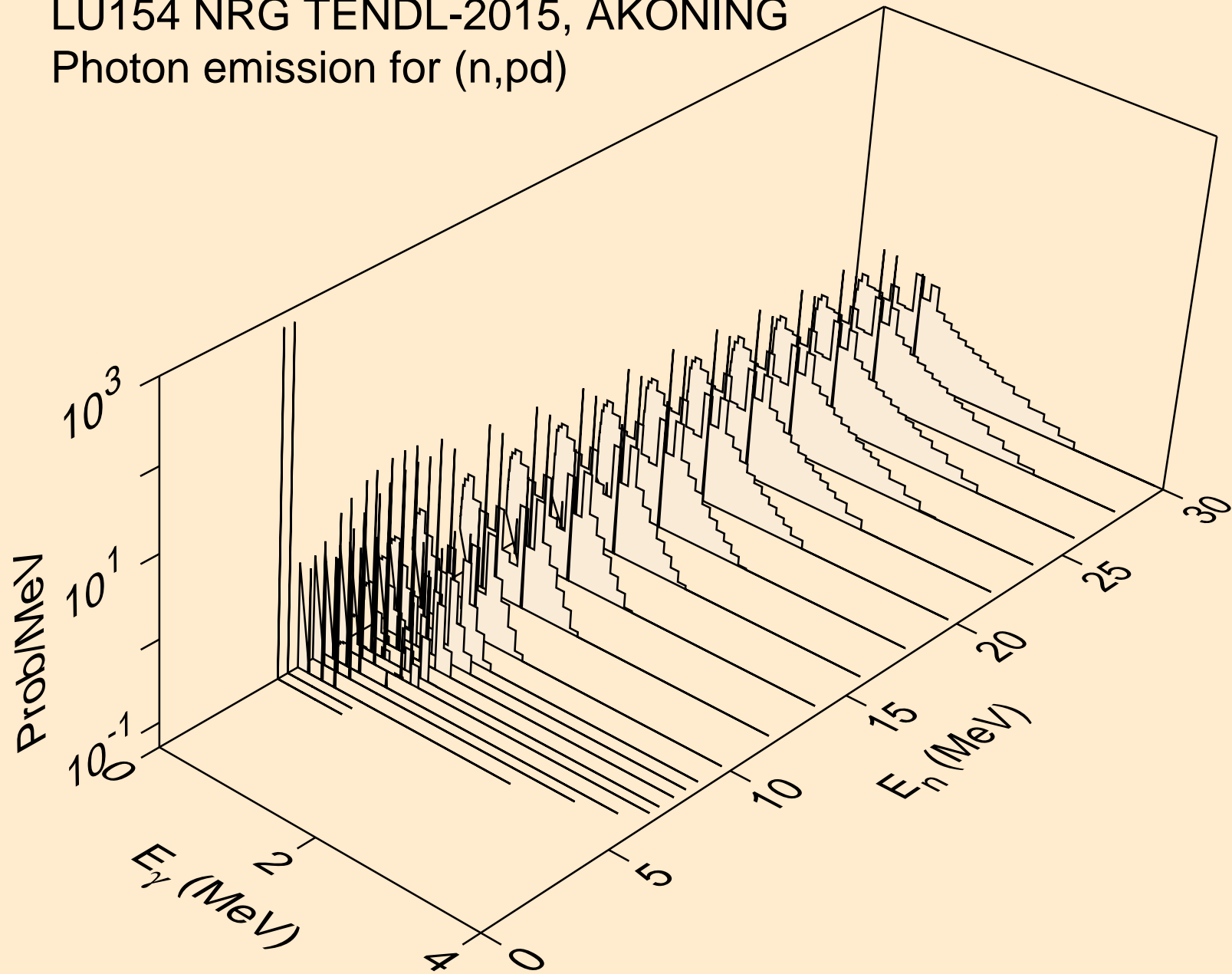
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



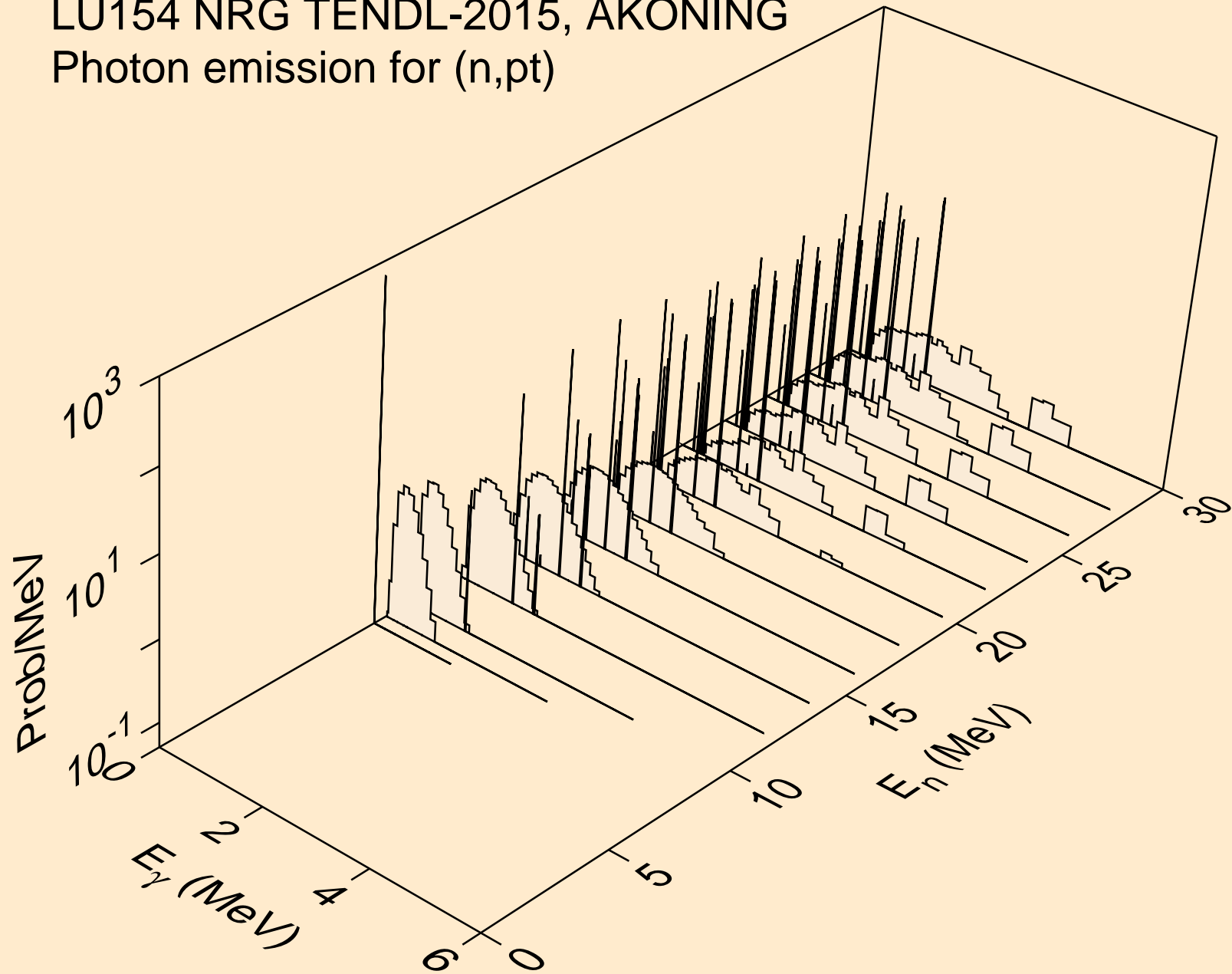
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



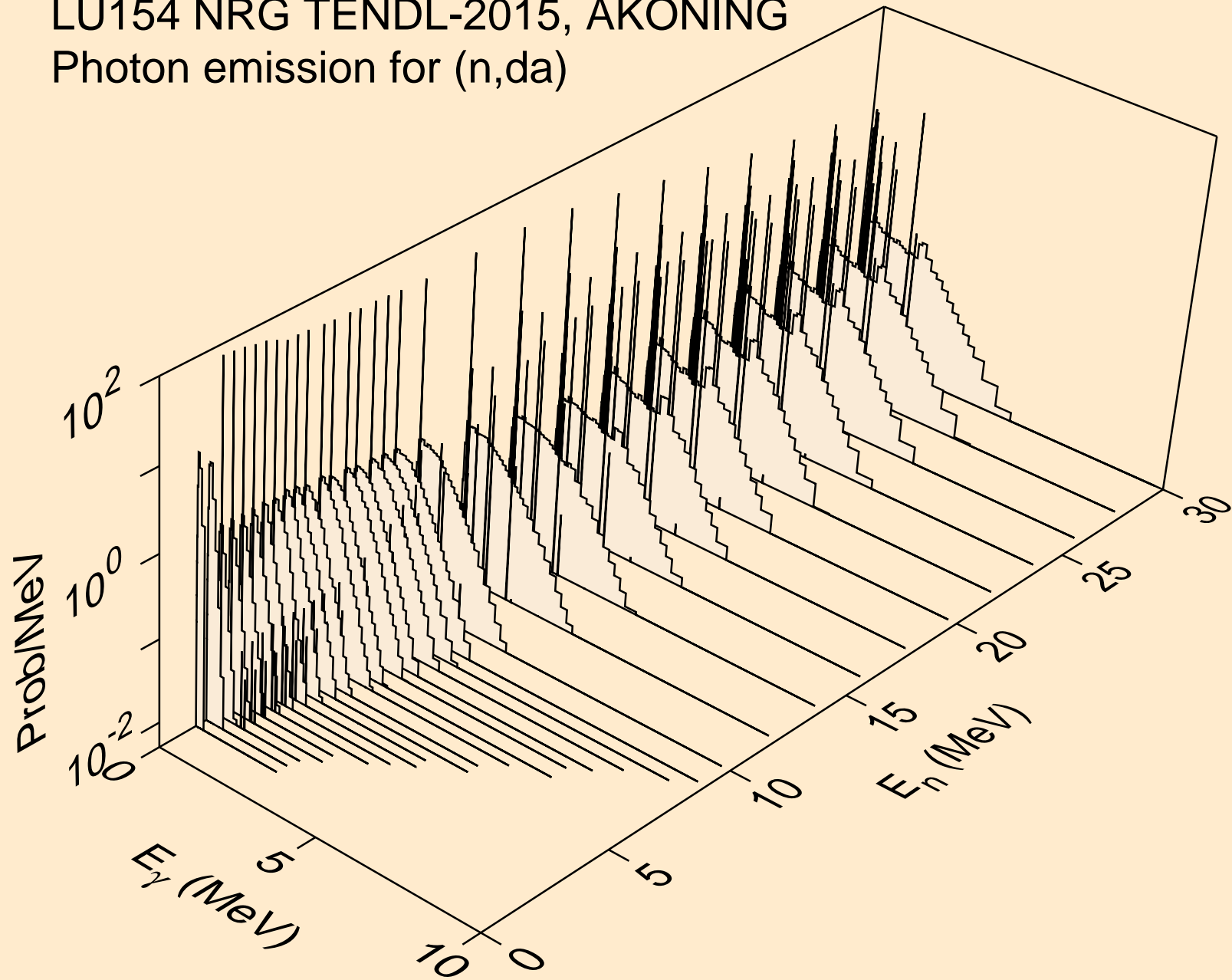
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



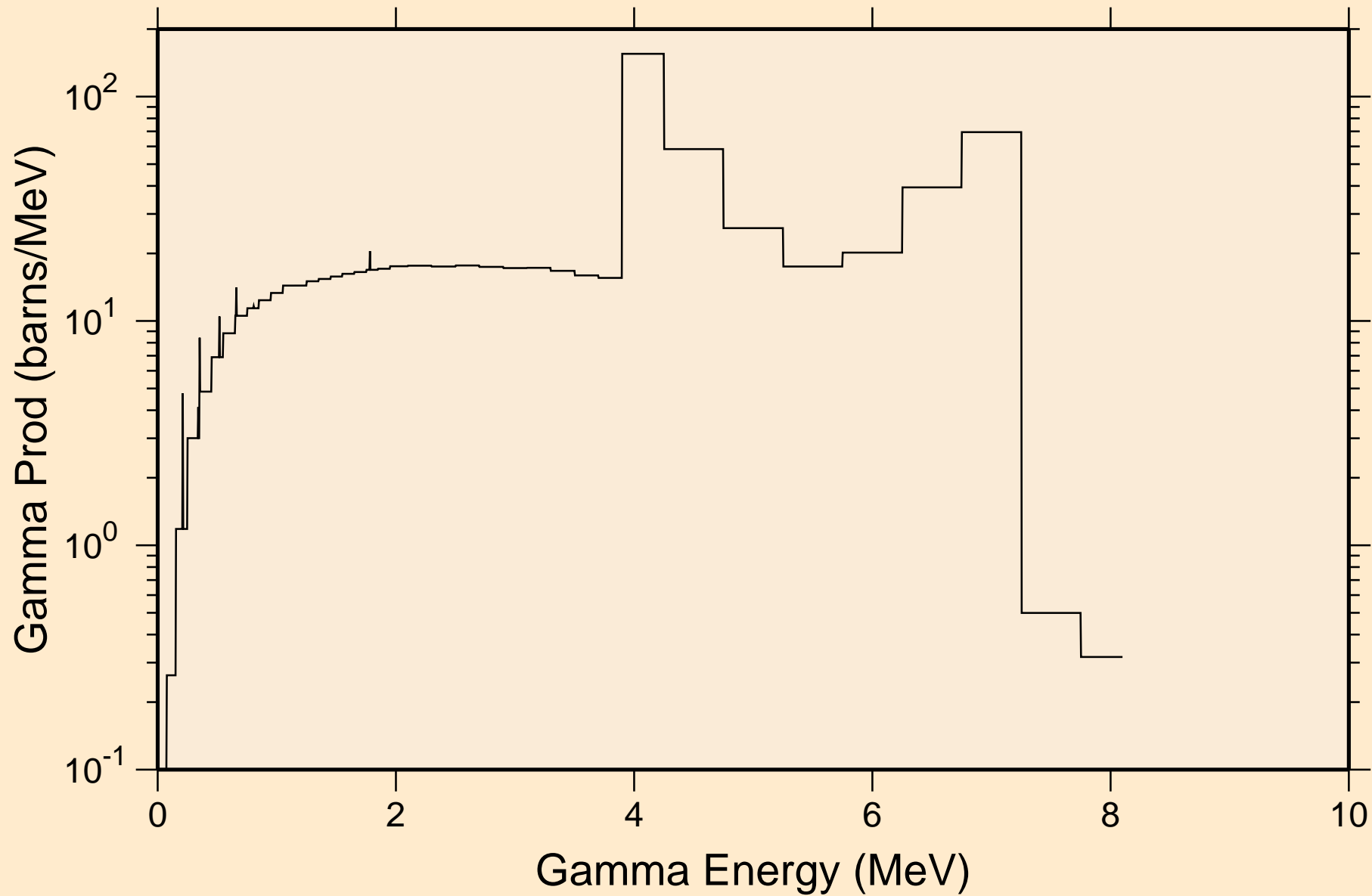
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



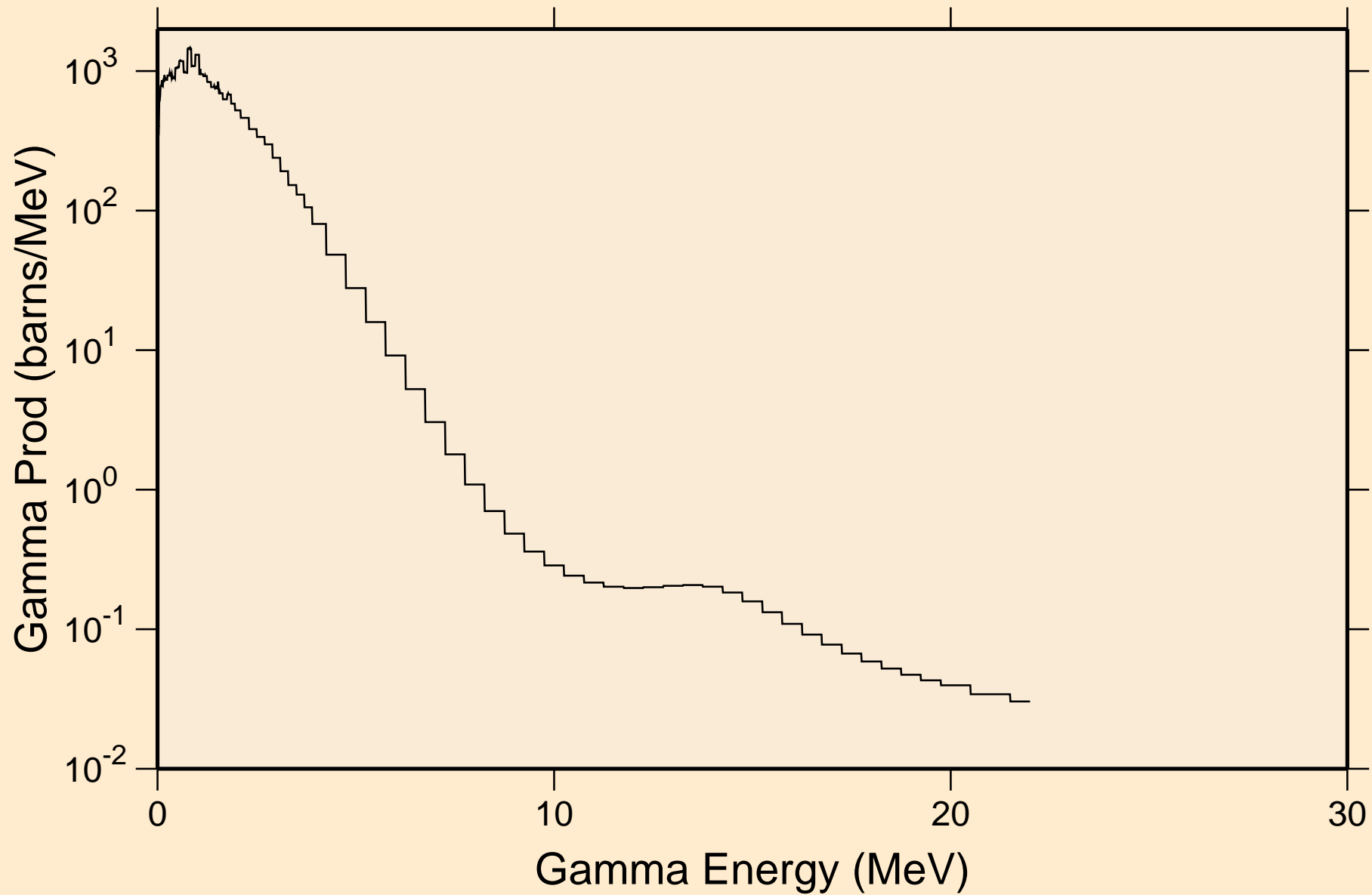
LU154 NRG TENDL-2015, AKONING
Photon emission for (n,da)



LU154 NRG TENDL-2015, AKONING
thermal capture photon spectrum

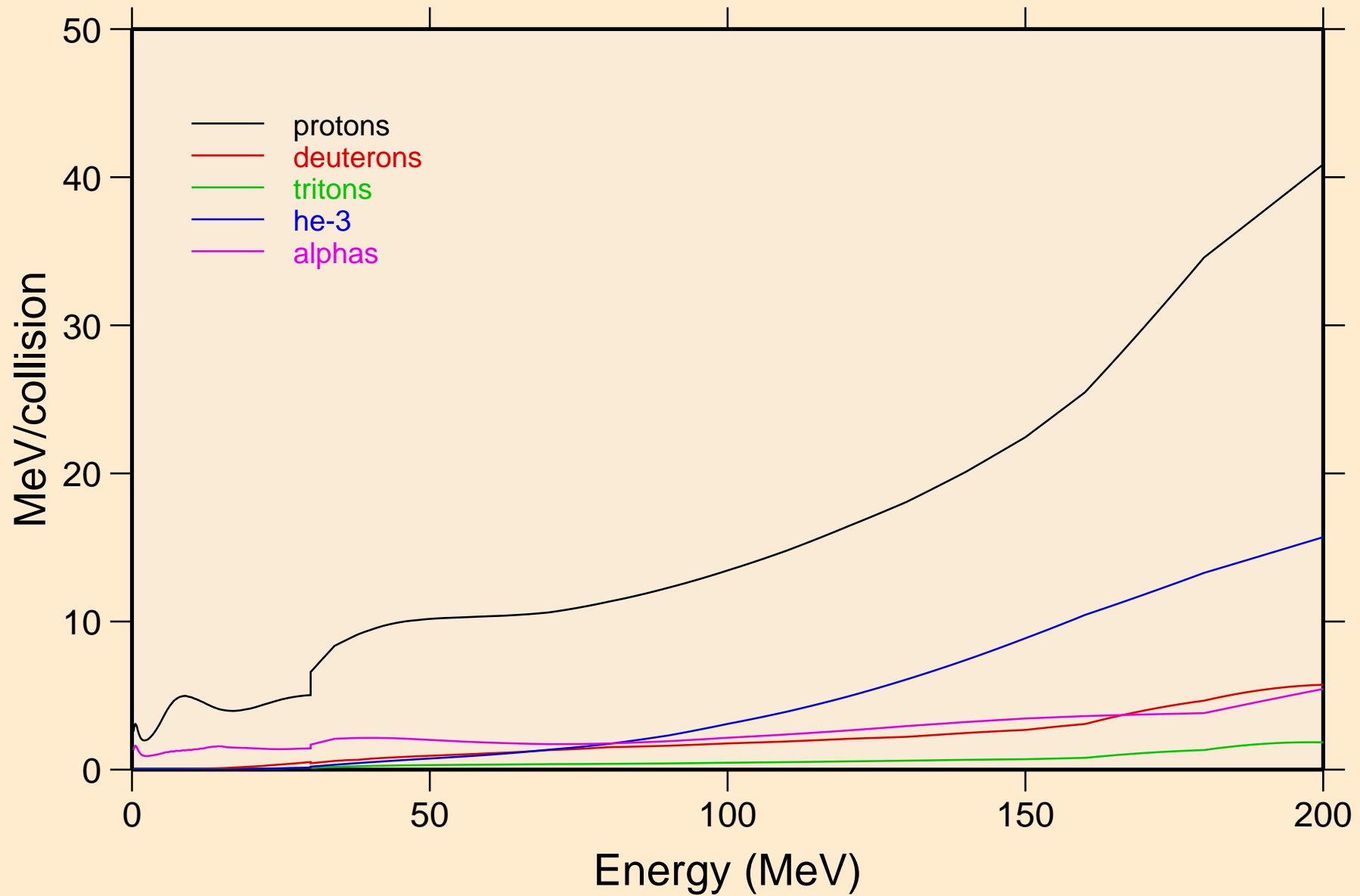


LU154 NRG TENDL-2015, AKONING
14 MeV photon spectrum



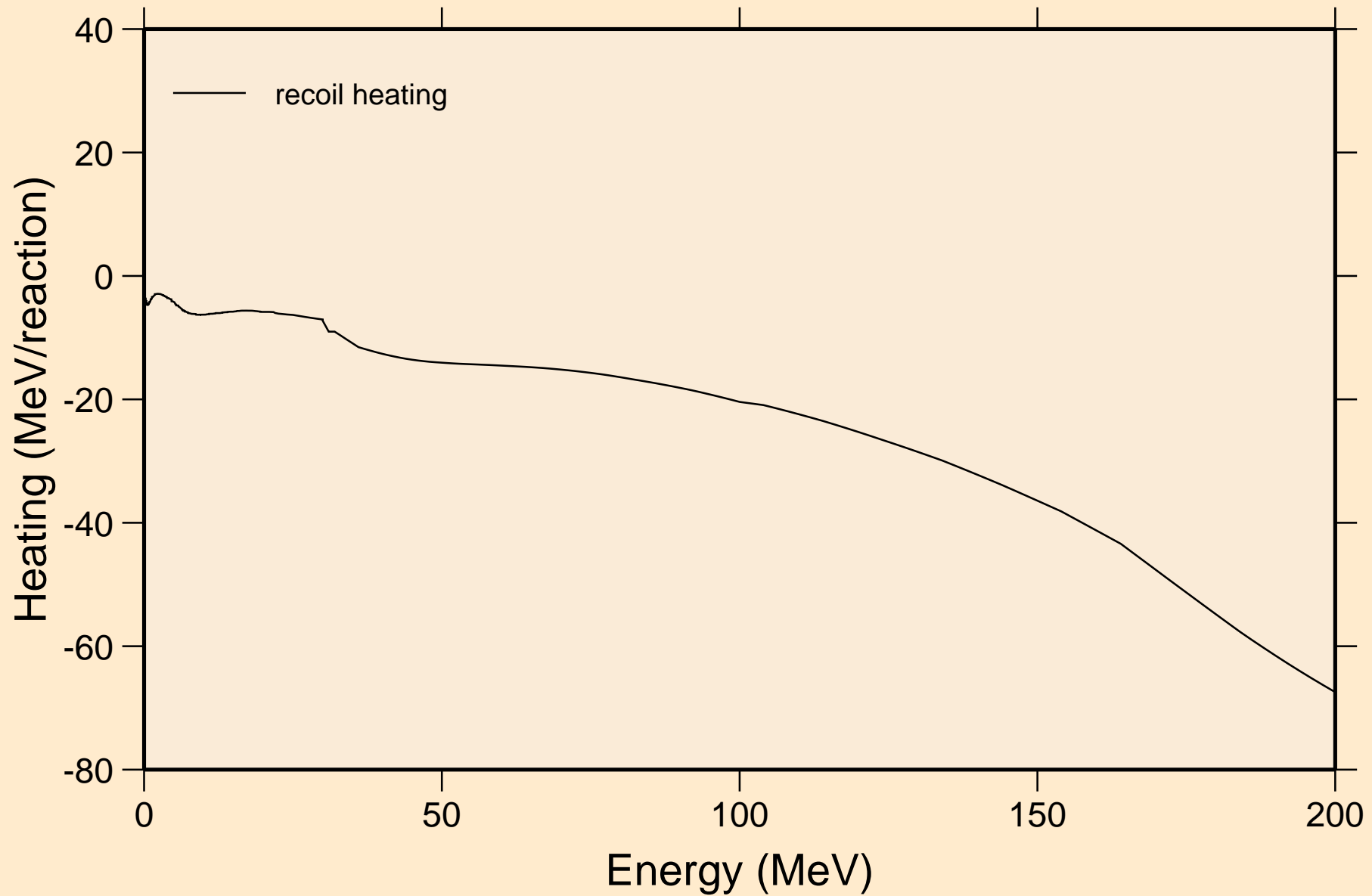
LU154 NRG TENDL-2015, AKONING

Particle heating contributions



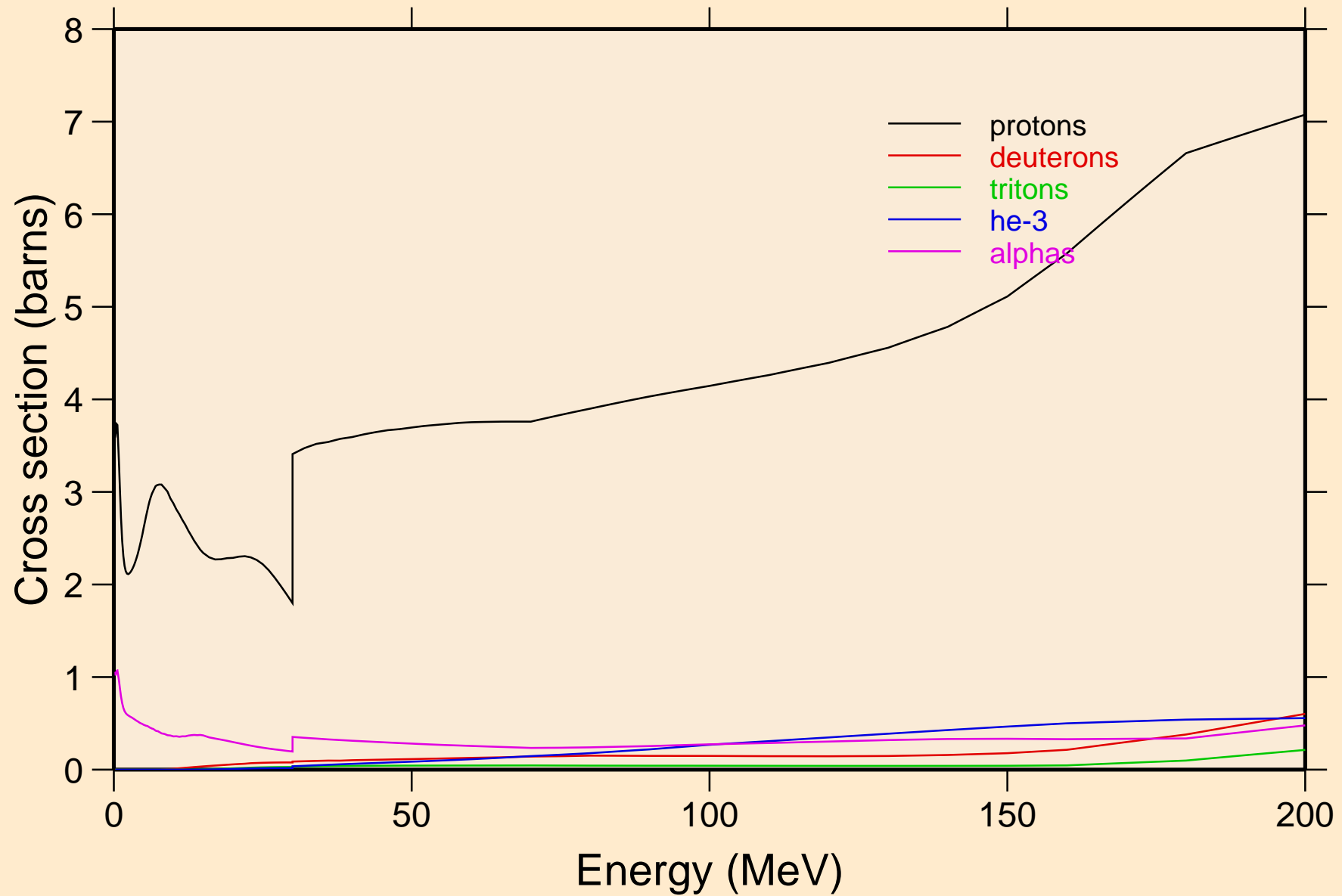
LU154 NRG TENDL-2015, AKONING

Recoil Heating

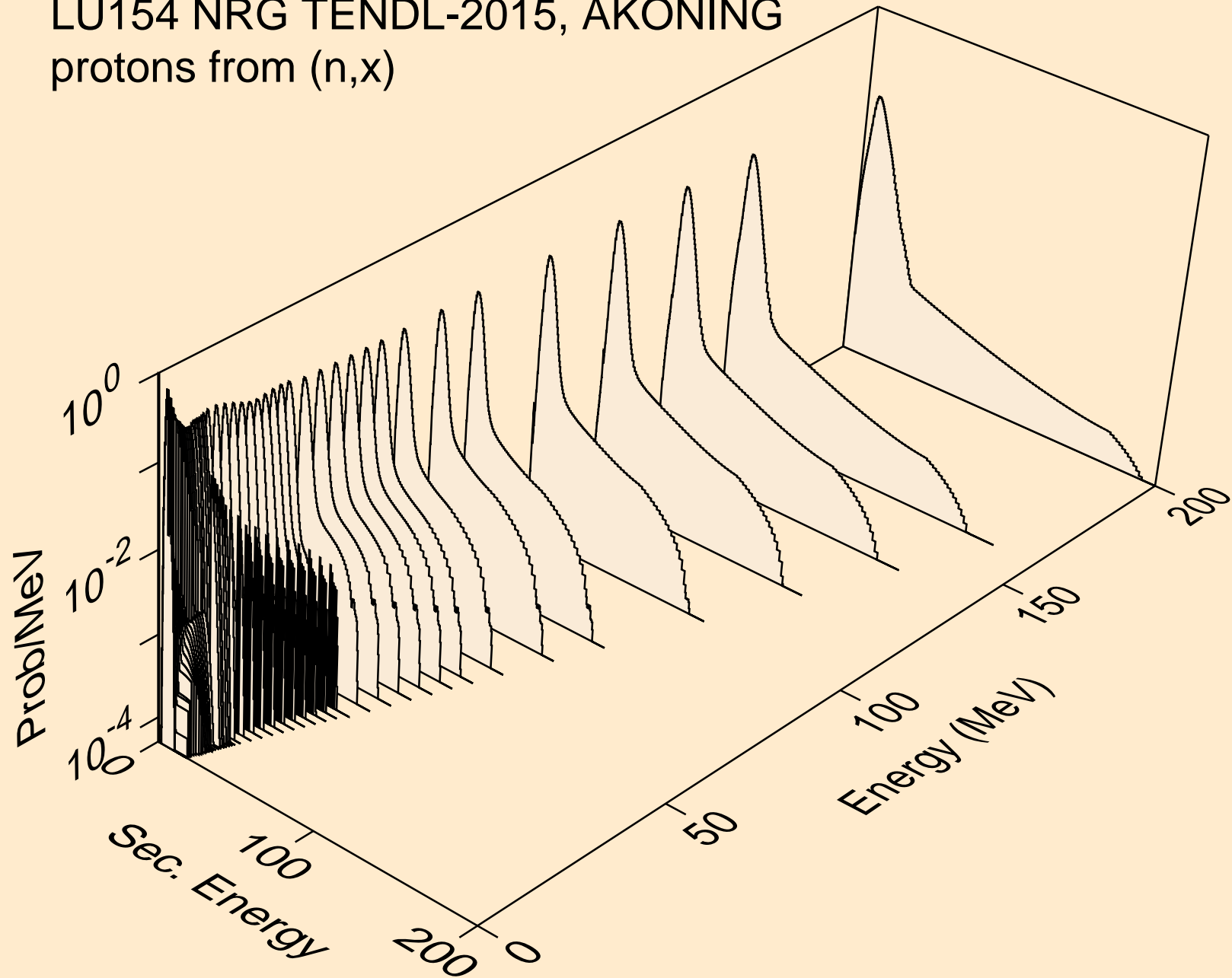


LU154 NRG TENDL-2015, AKONING

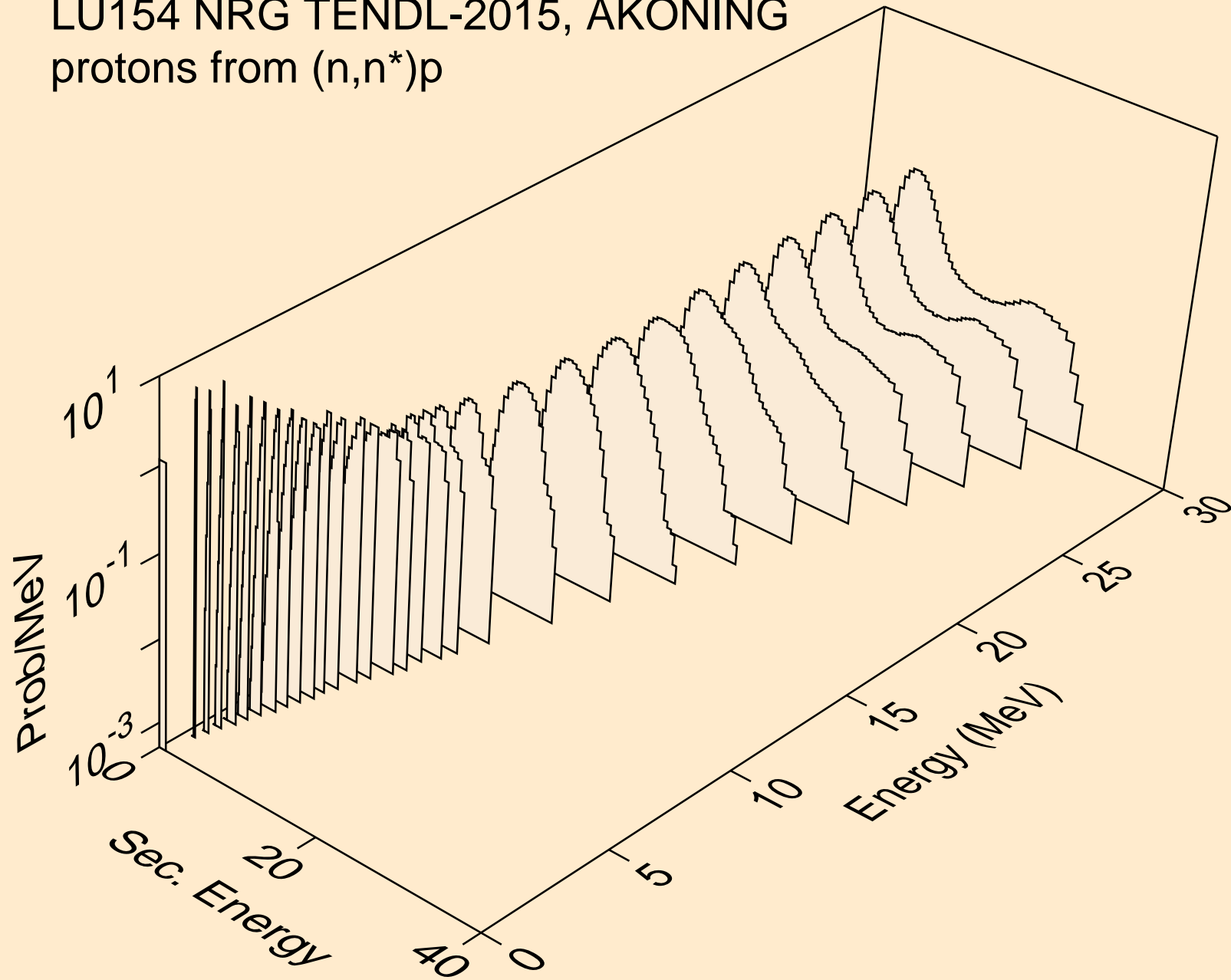
Particle production cross sections



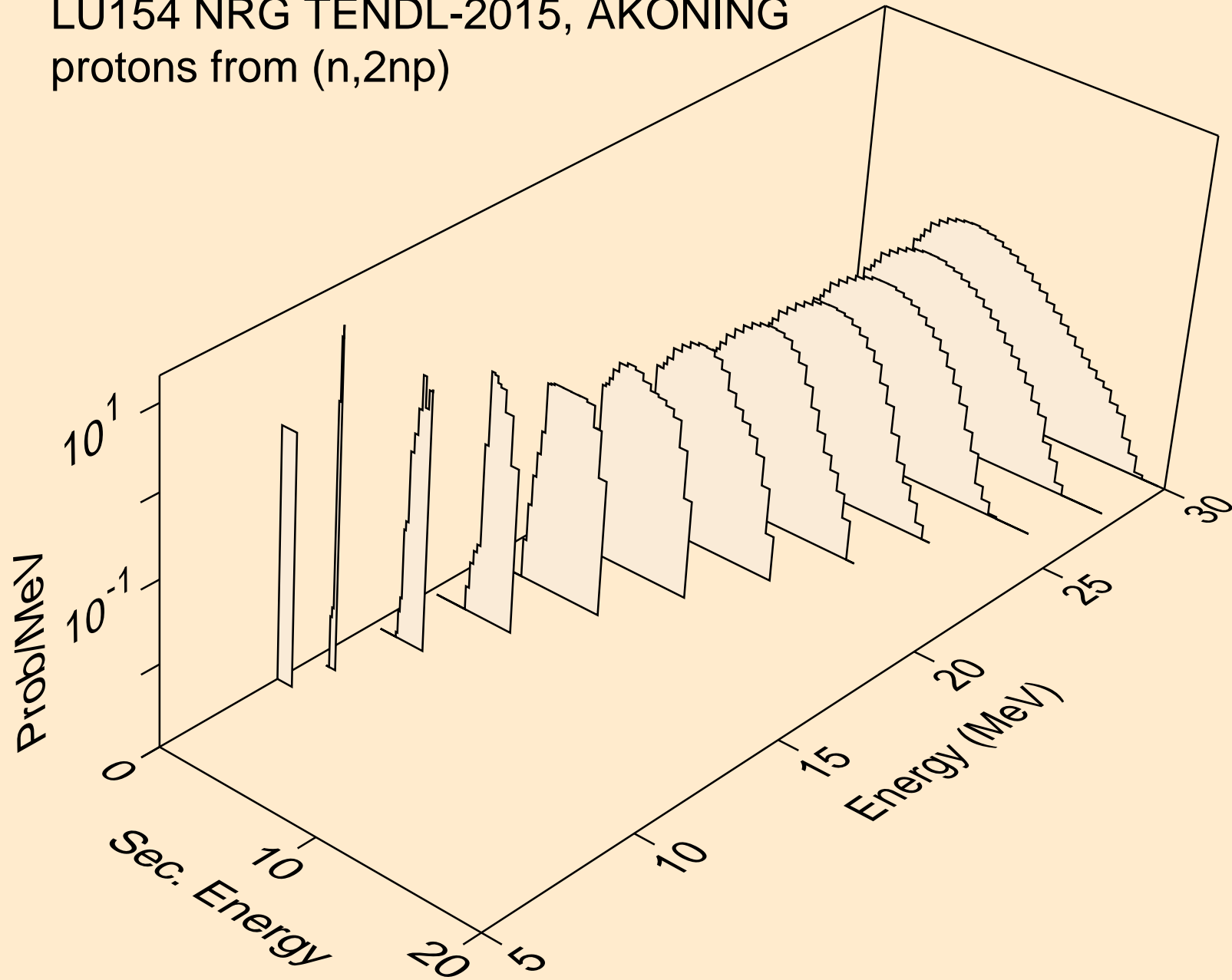
LU154 NRG TENDL-2015, AKONING
protons from (n,x)



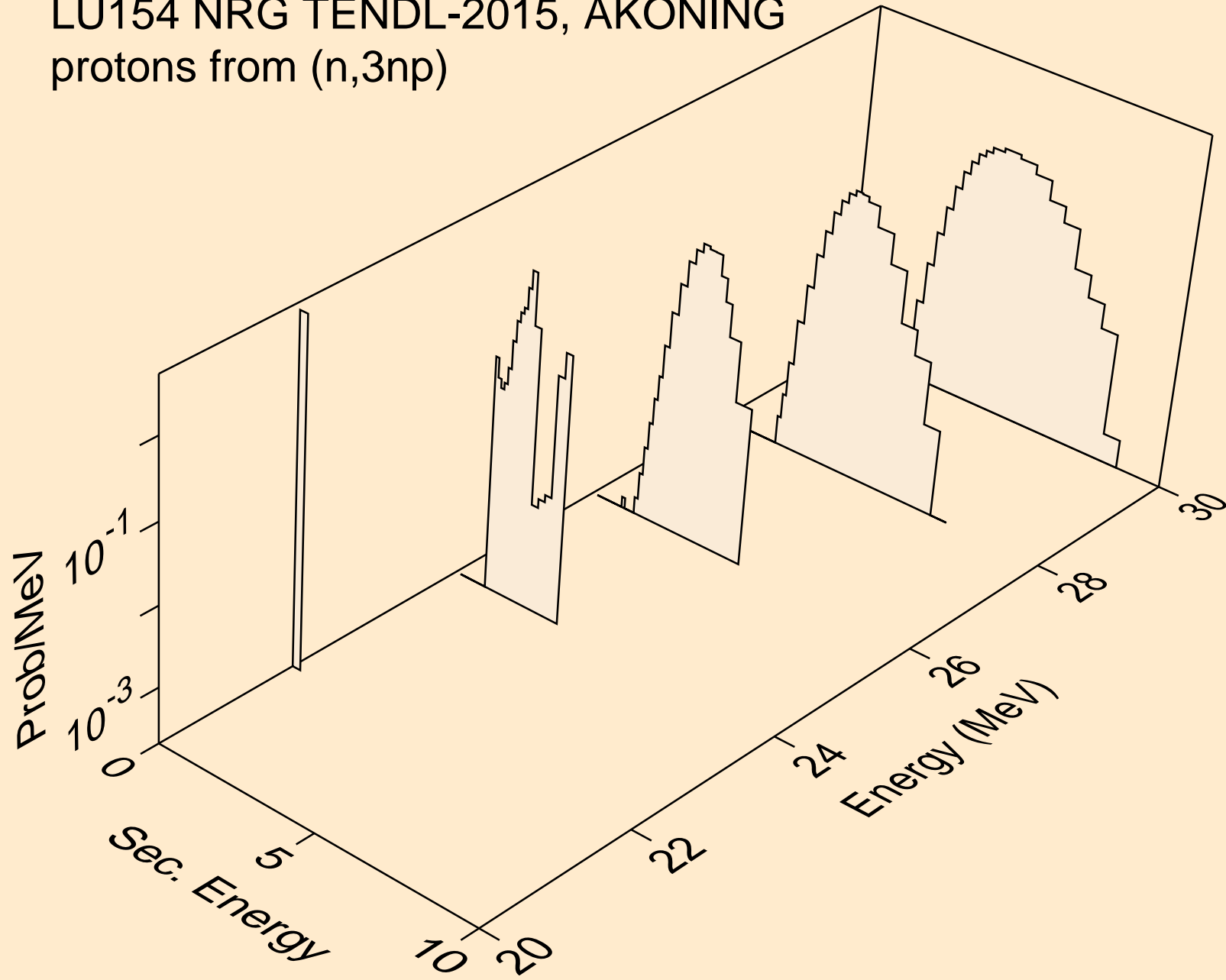
LU154 NRG TENDL-2015, AKONING
protons from (n,n*)p



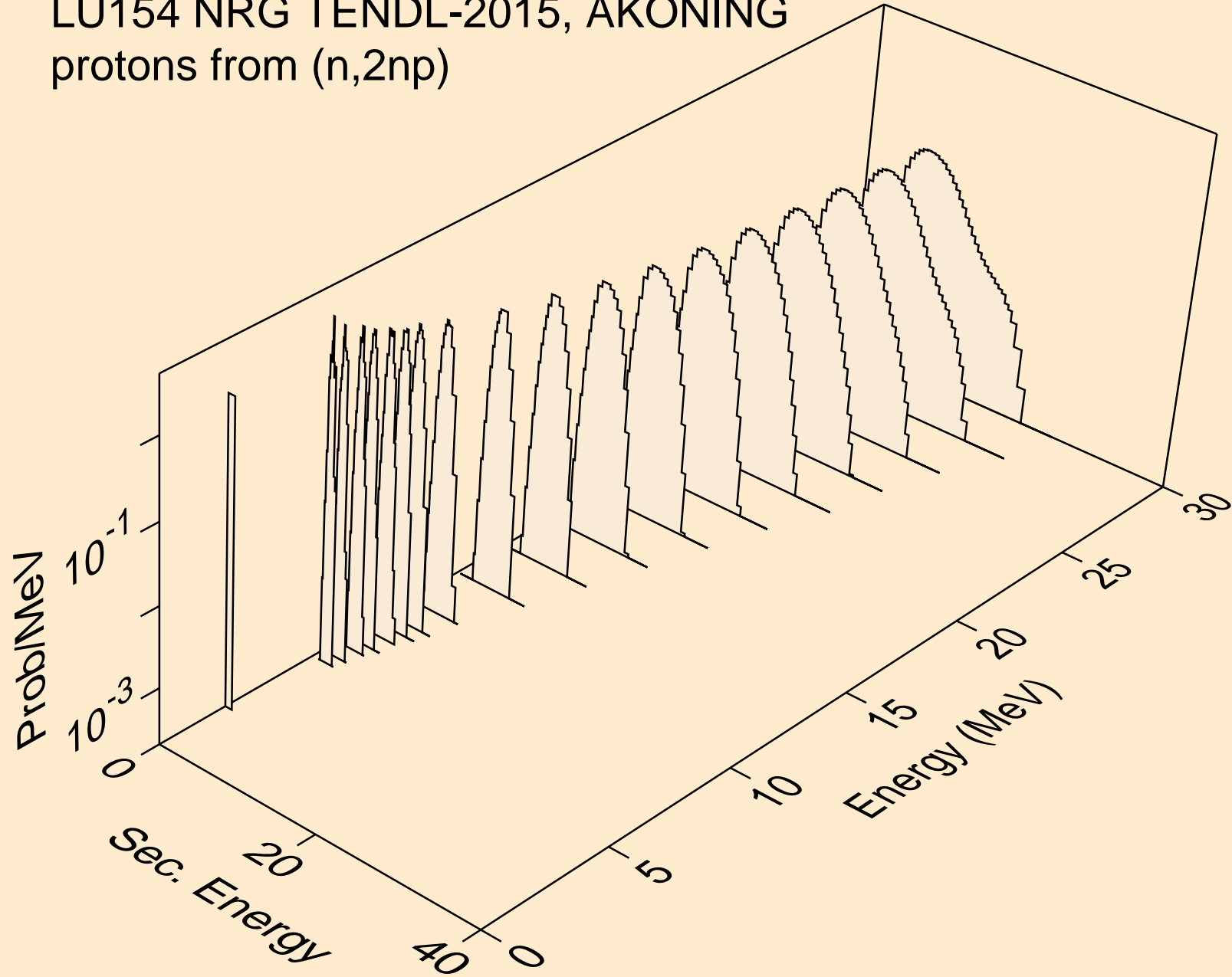
LU154 NRG TENDL-2015, AKONING
protons from (n,2np)



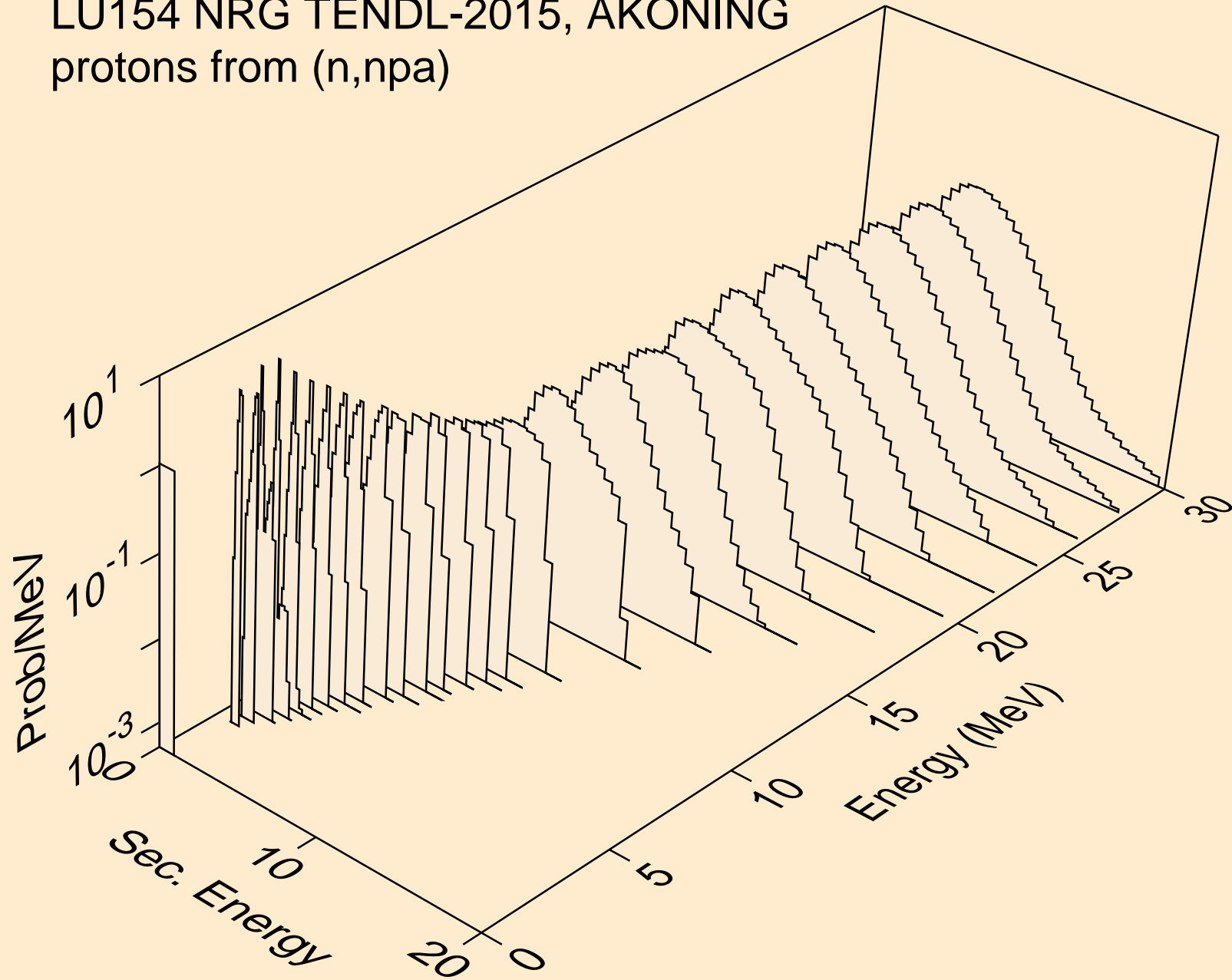
LU154 NRG TENDL-2015, AKONING
protons from (n,3np)



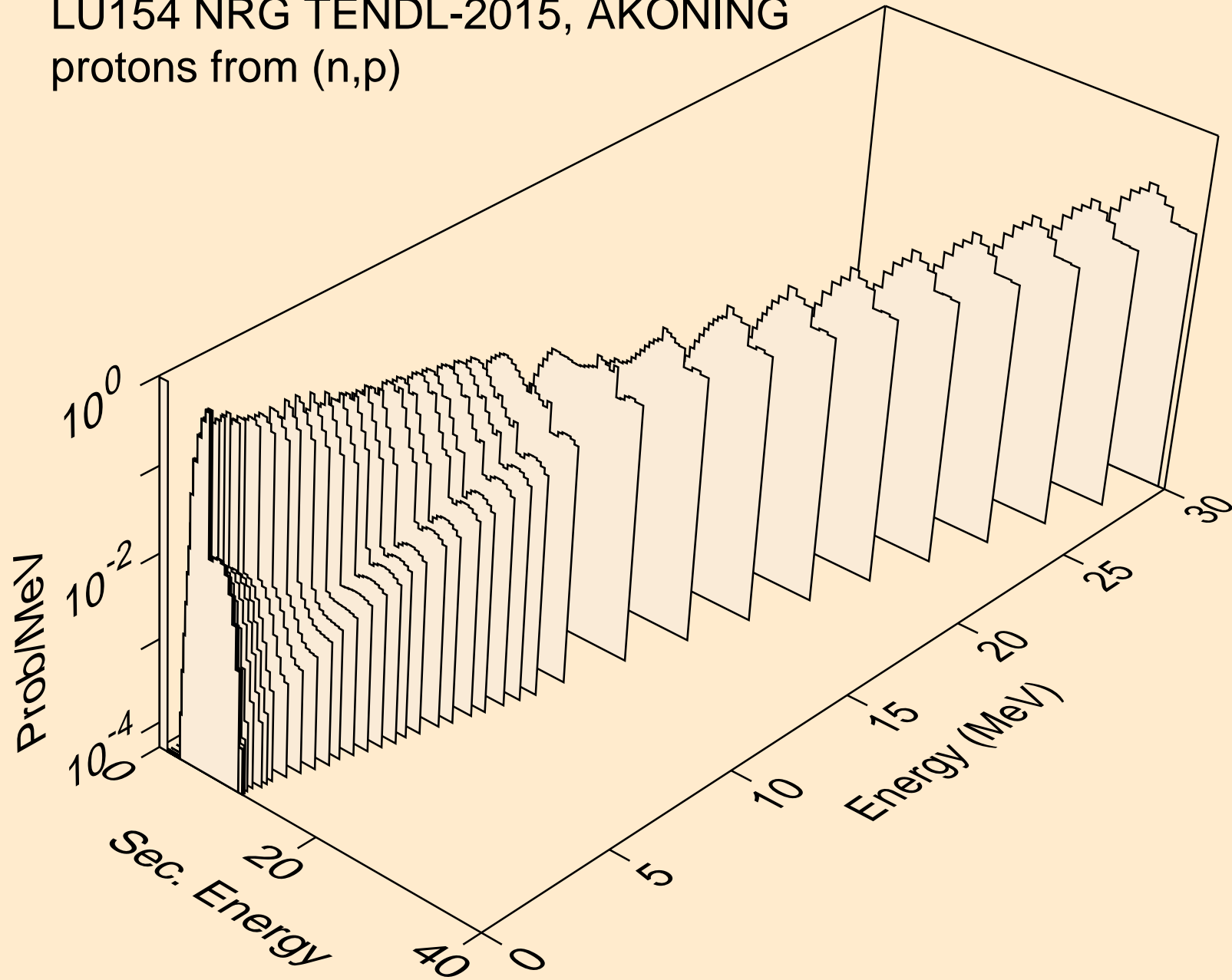
LU154 NRG TENDL-2015, AKONING
protons from (n,2np)



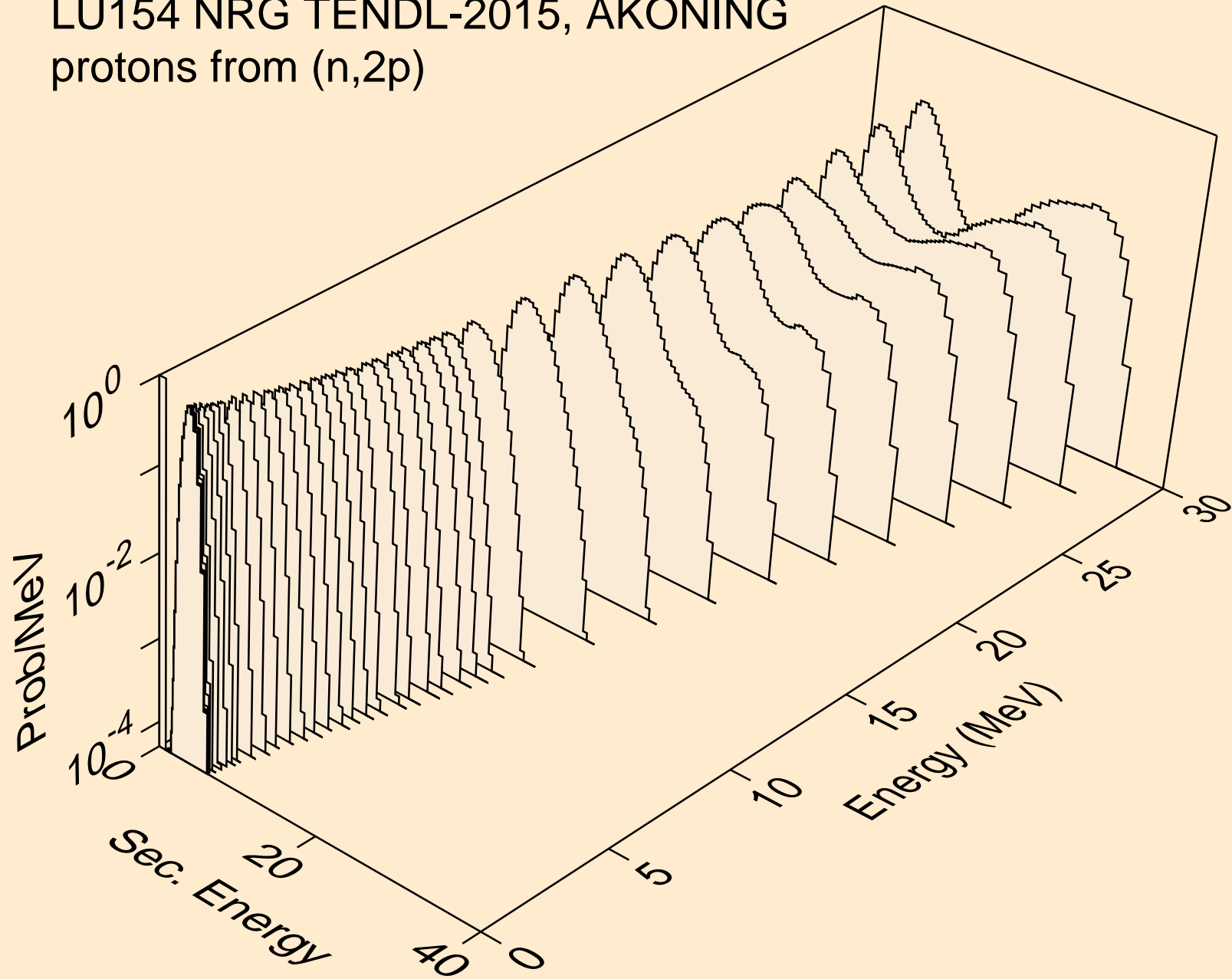
LU154 NRG TENDL-2015, AKONING
protons from (n,npa)



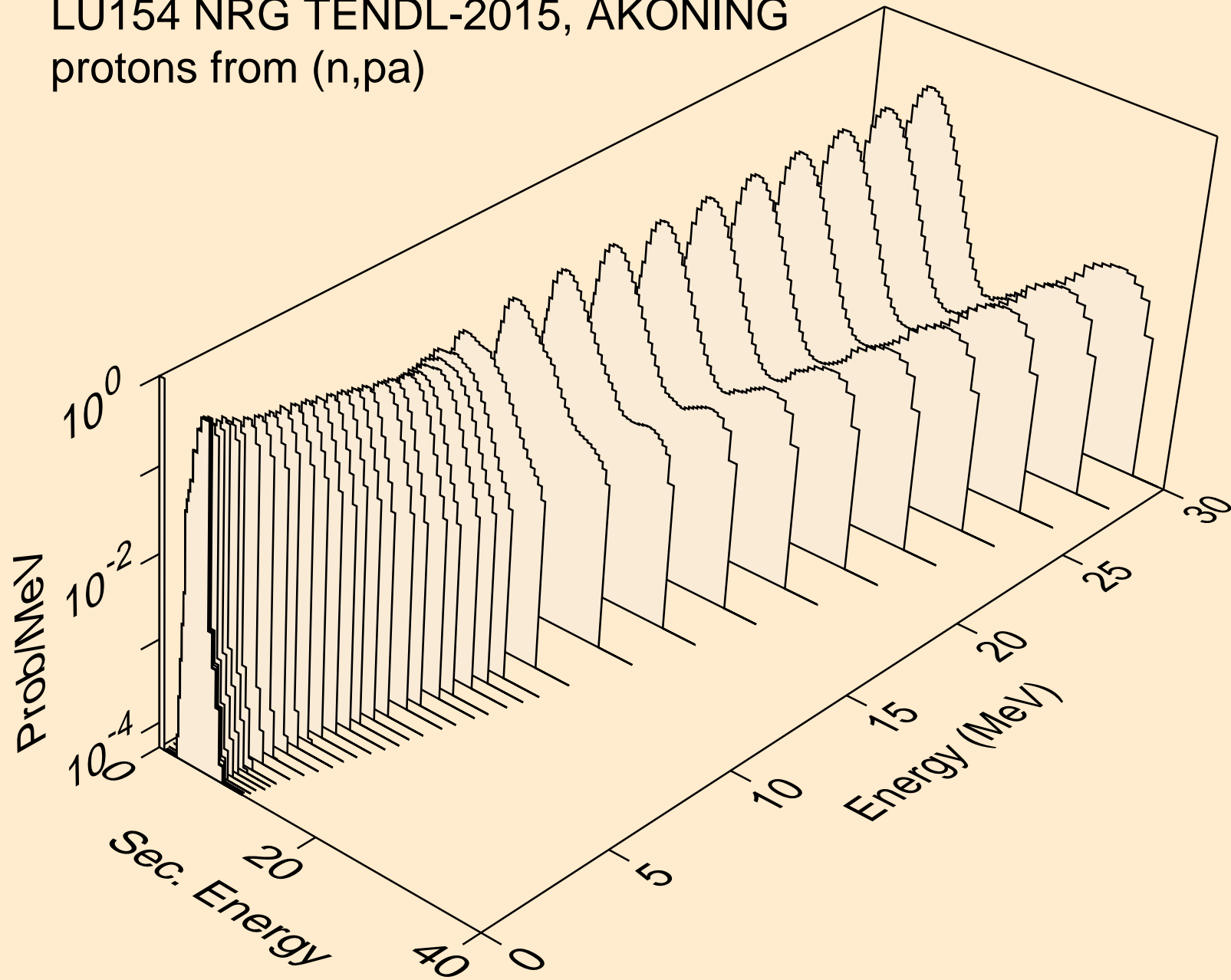
LU154 NRG TENDL-2015, AKONING
protons from (n,p)



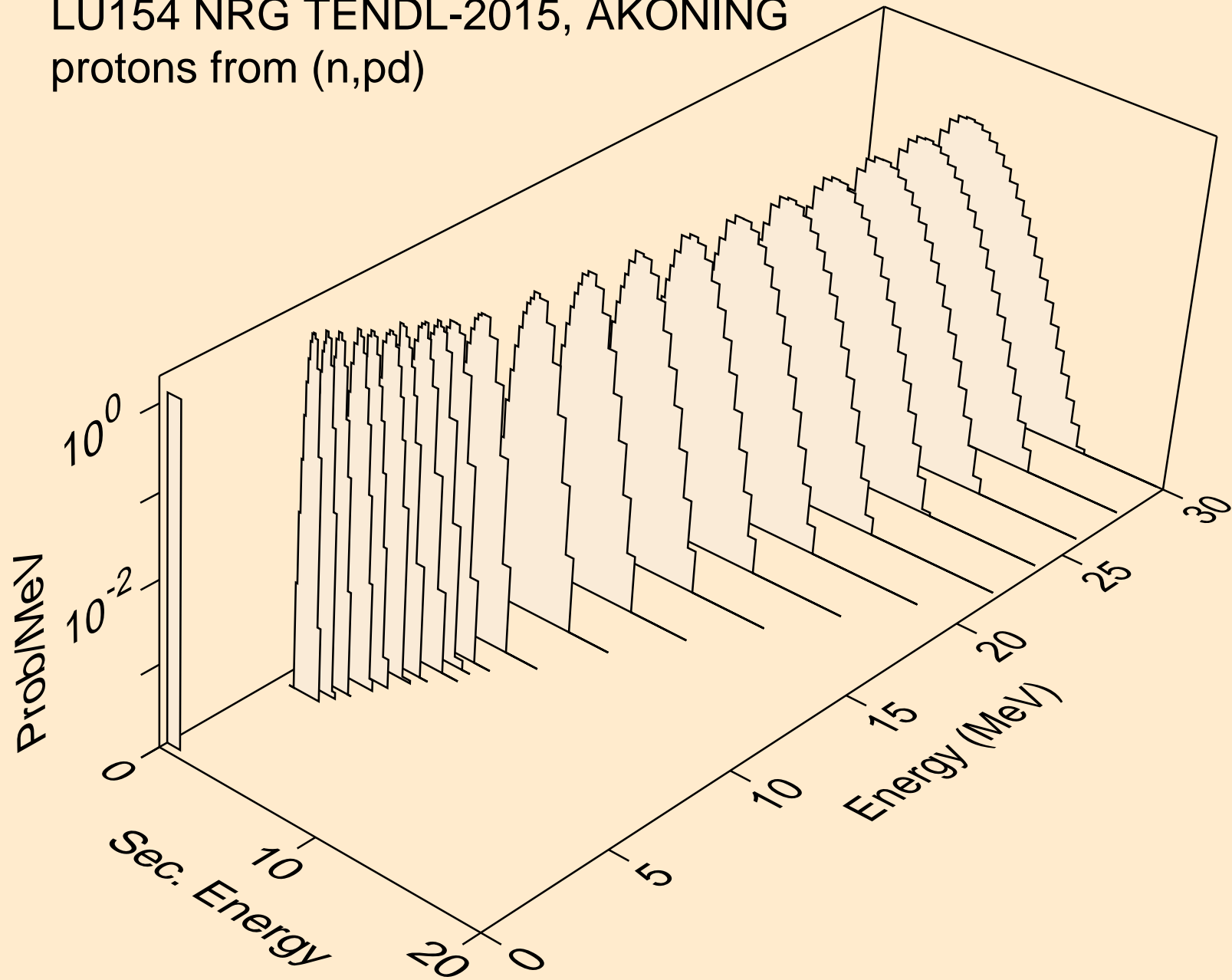
LU154 NRG TENDL-2015, AKONING
protons from (n,2p)



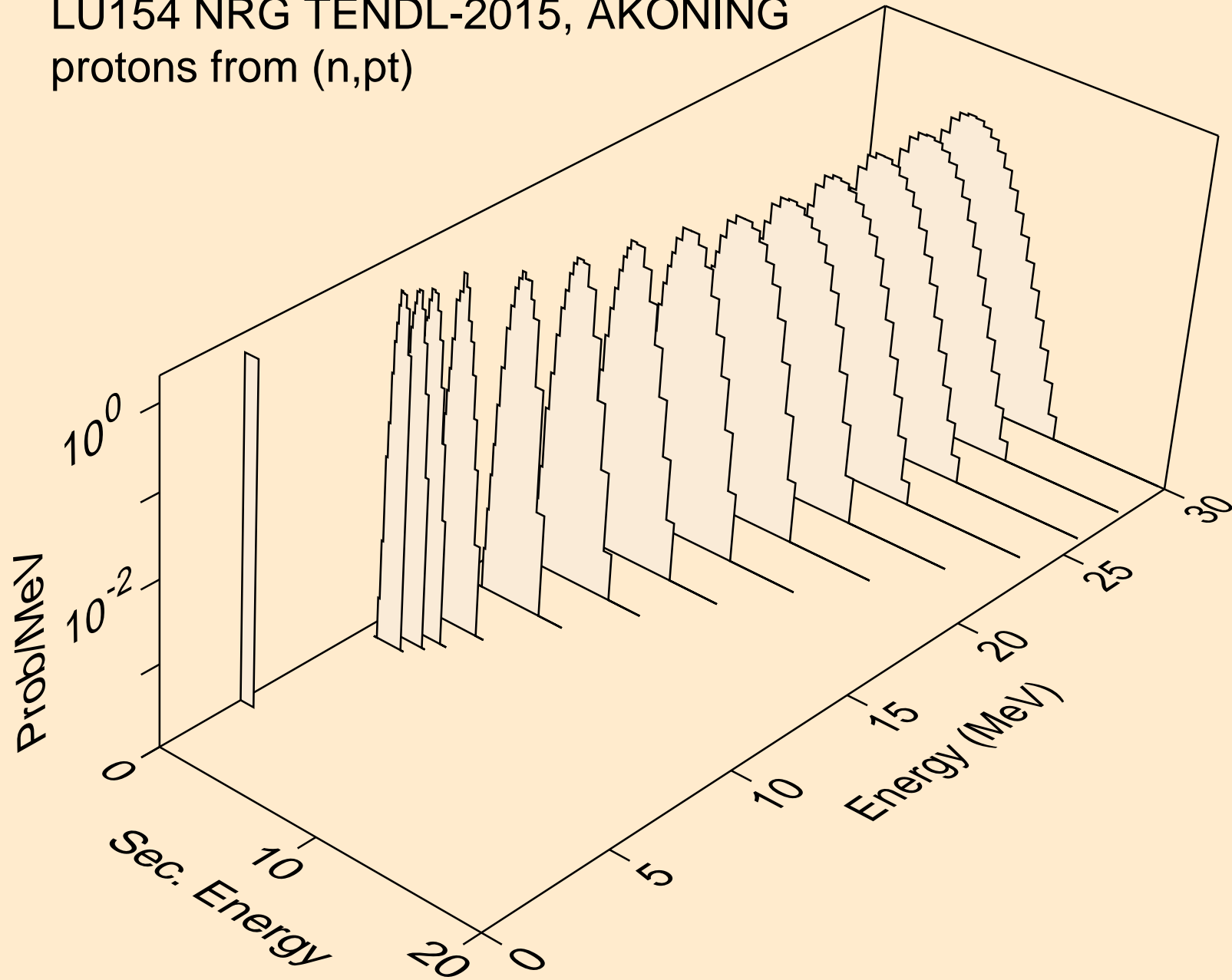
LU154 NRG TENDL-2015, AKONING
protons from (n,pa)



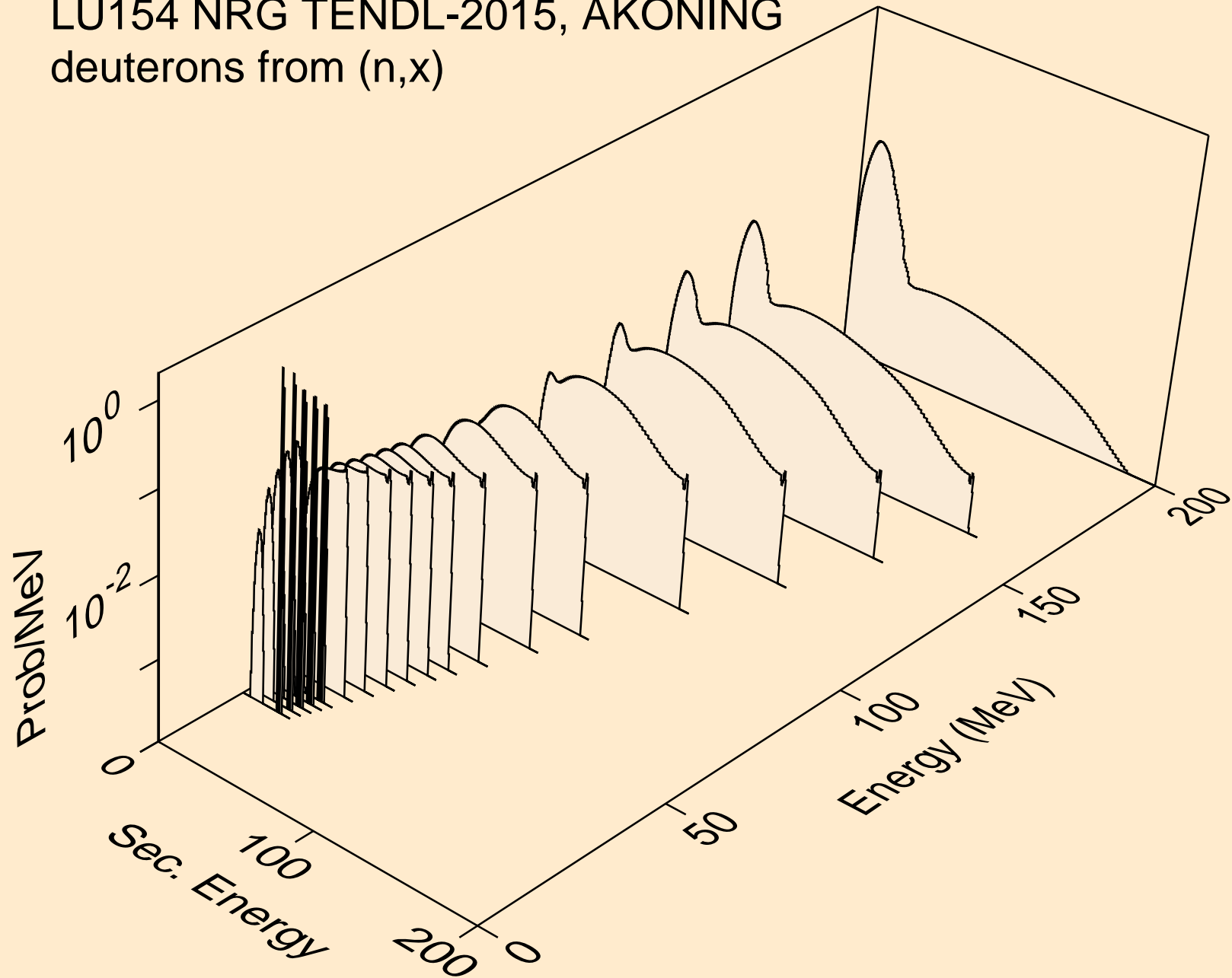
LU154 NRG TENDL-2015, AKONING
protons from (n,pd)



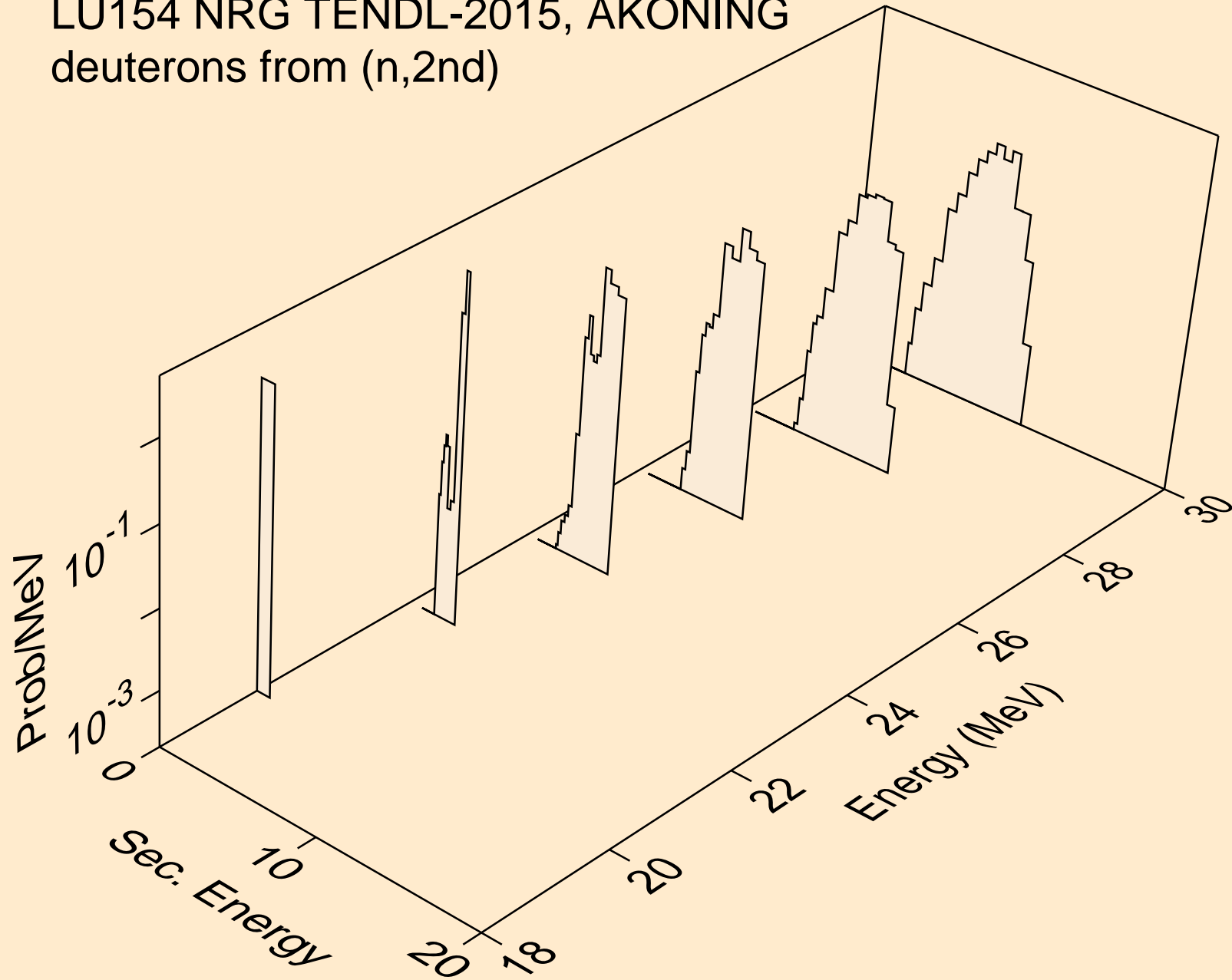
LU154 NRG TENDL-2015, AKONING
protons from (n,pt)



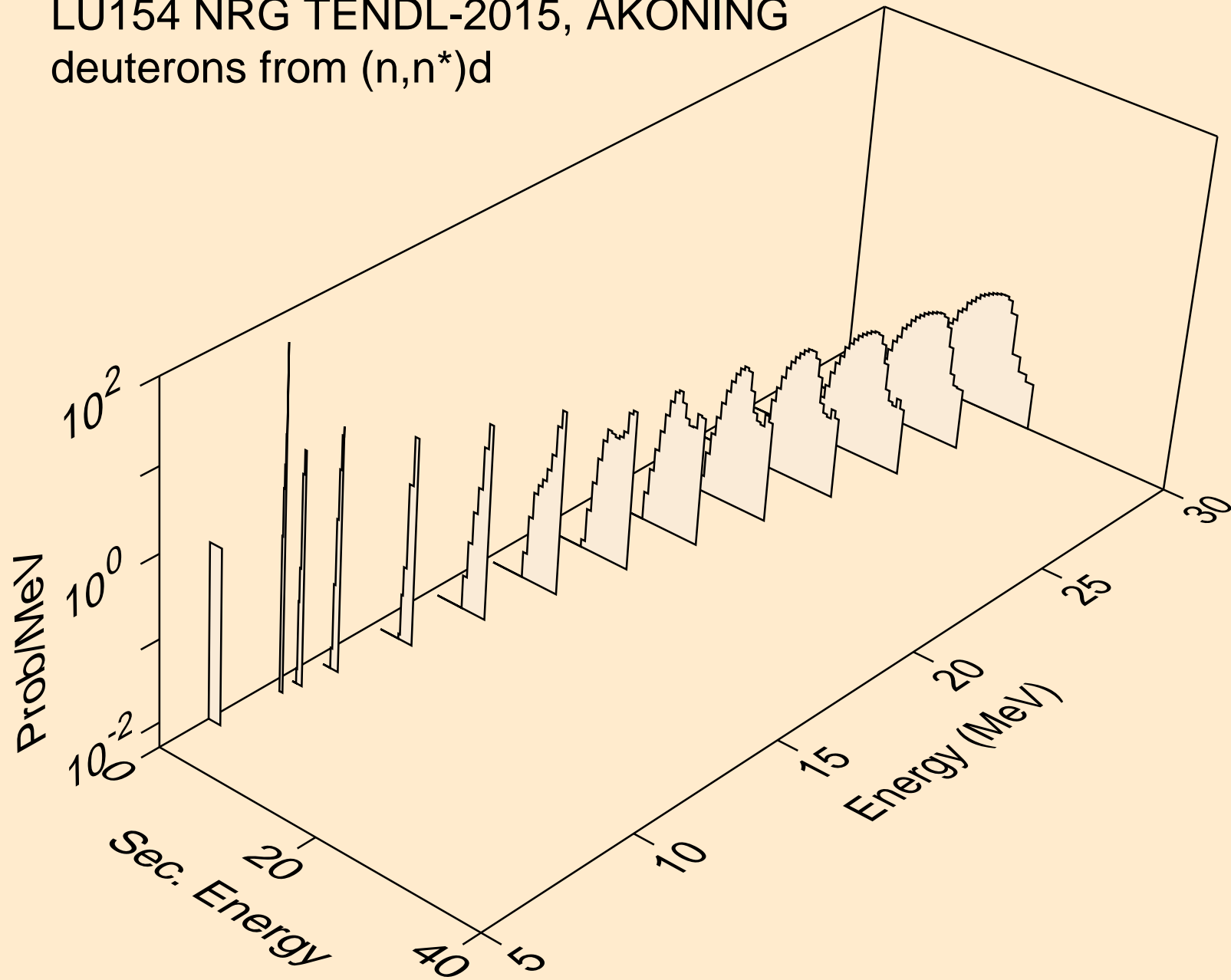
LU154 NRG TENDL-2015, AKONING
deuterons from (n,x)



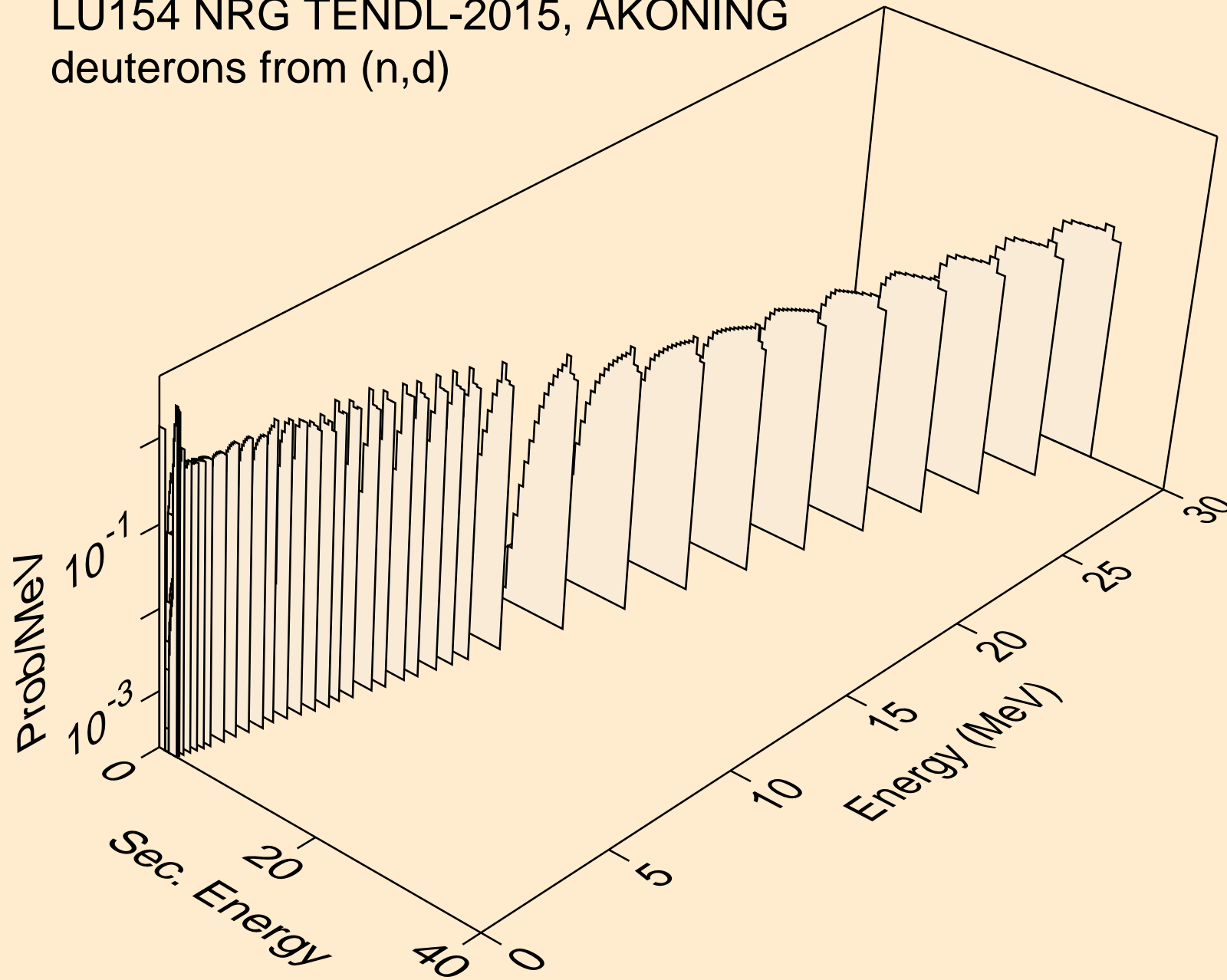
LU154 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



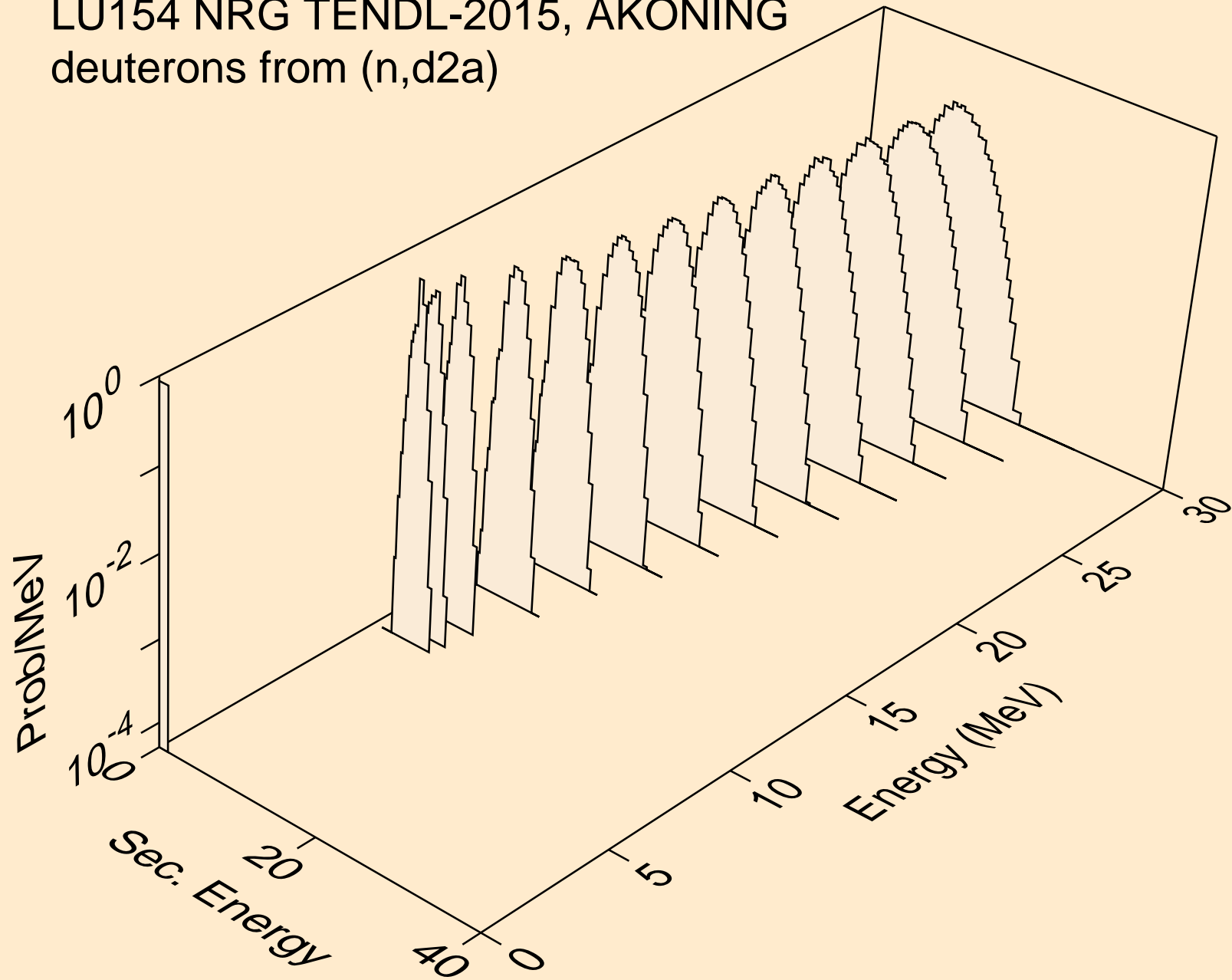
LU154 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



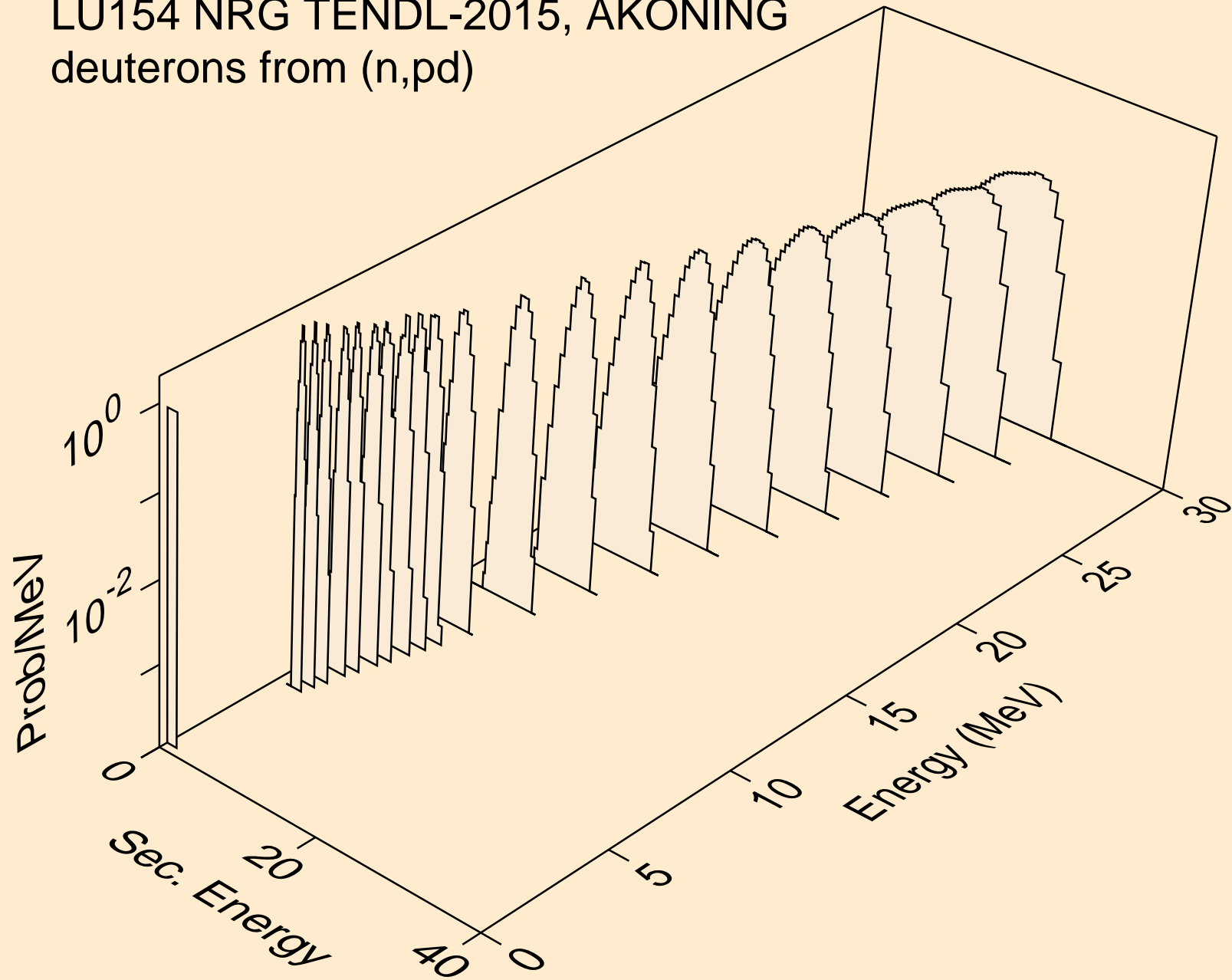
LU154 NRG TENDL-2015, AKONING
deuterons from (n,d)



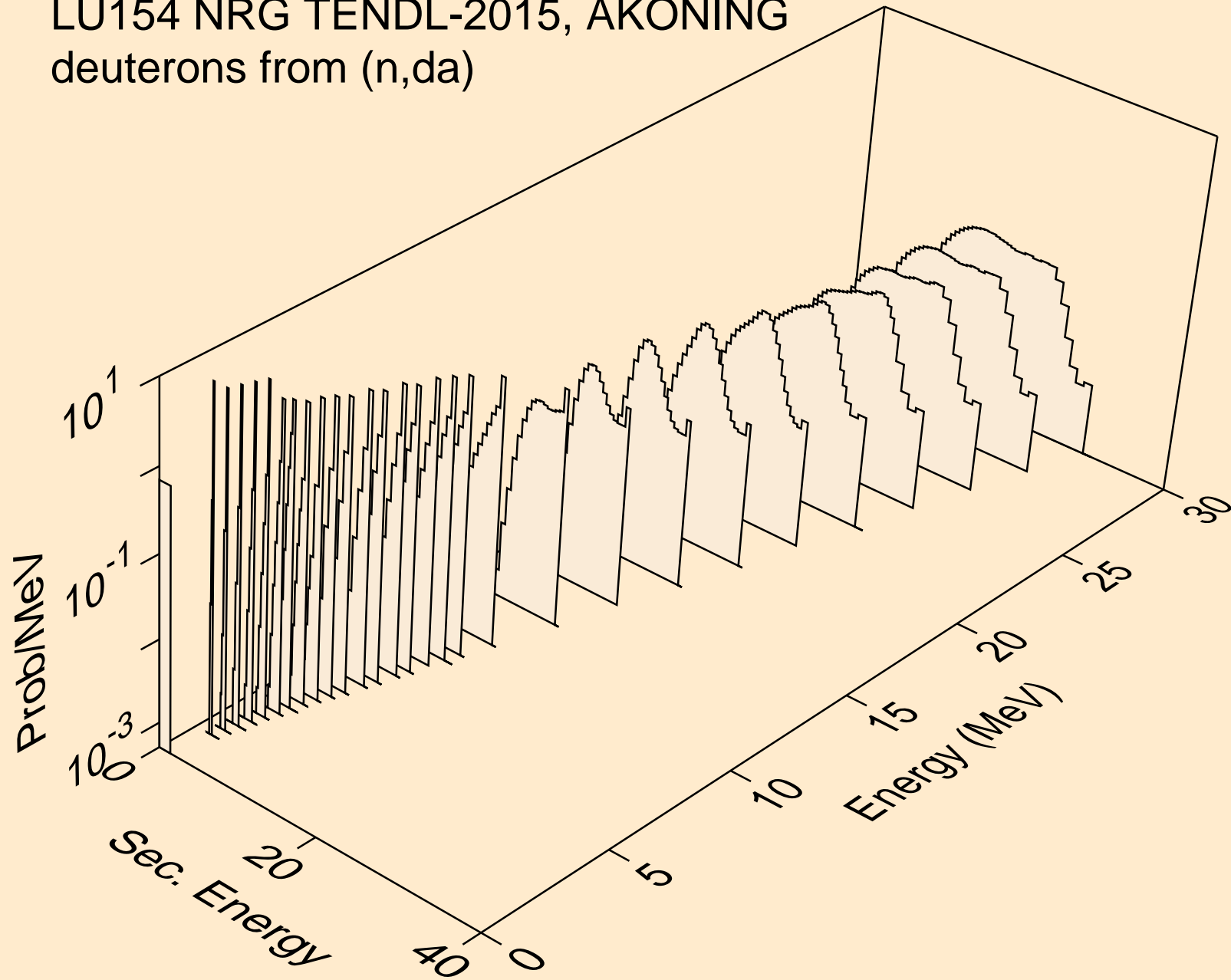
LU154 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



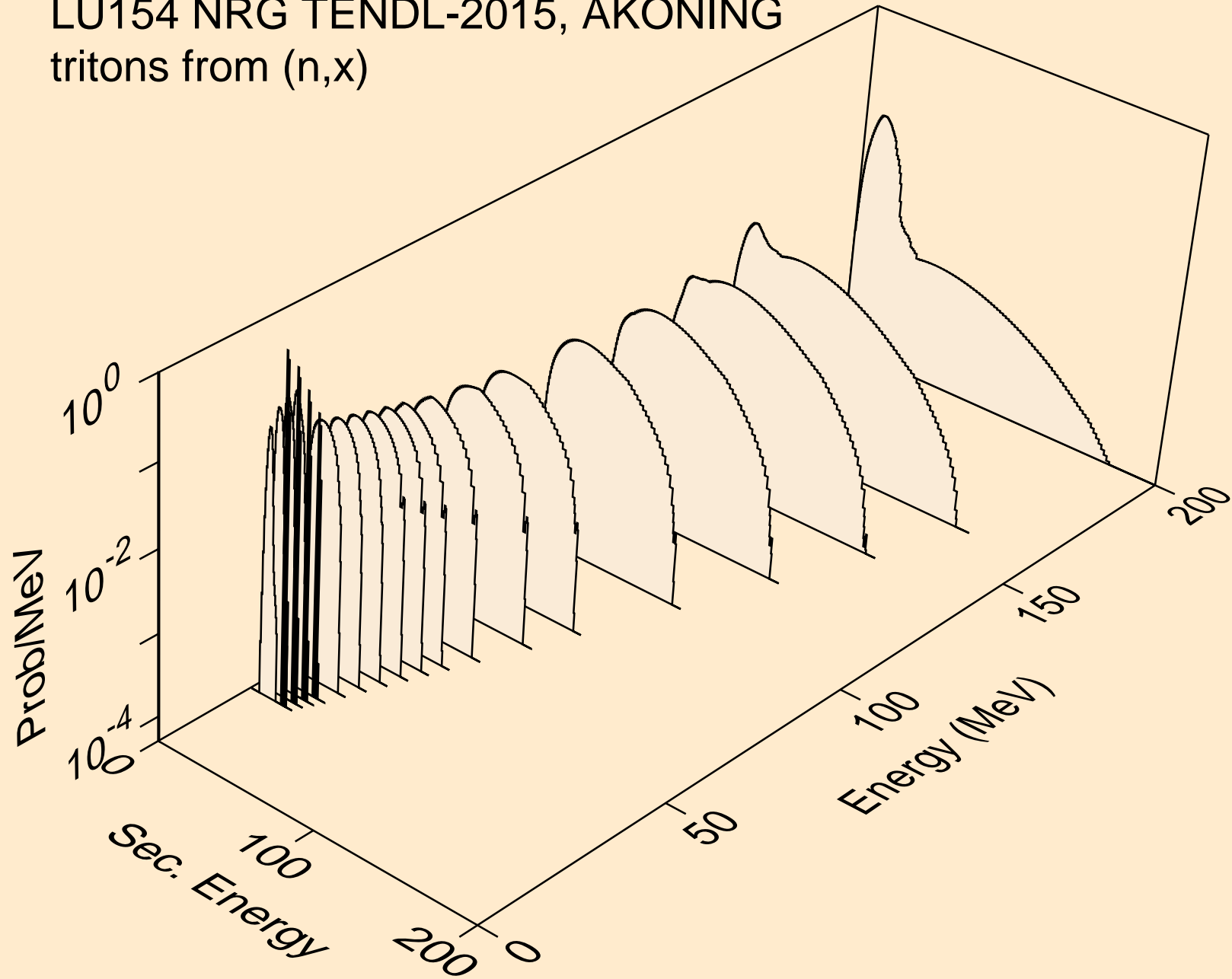
LU154 NRG TENDL-2015, AKONING
deuterons from (n,pd)



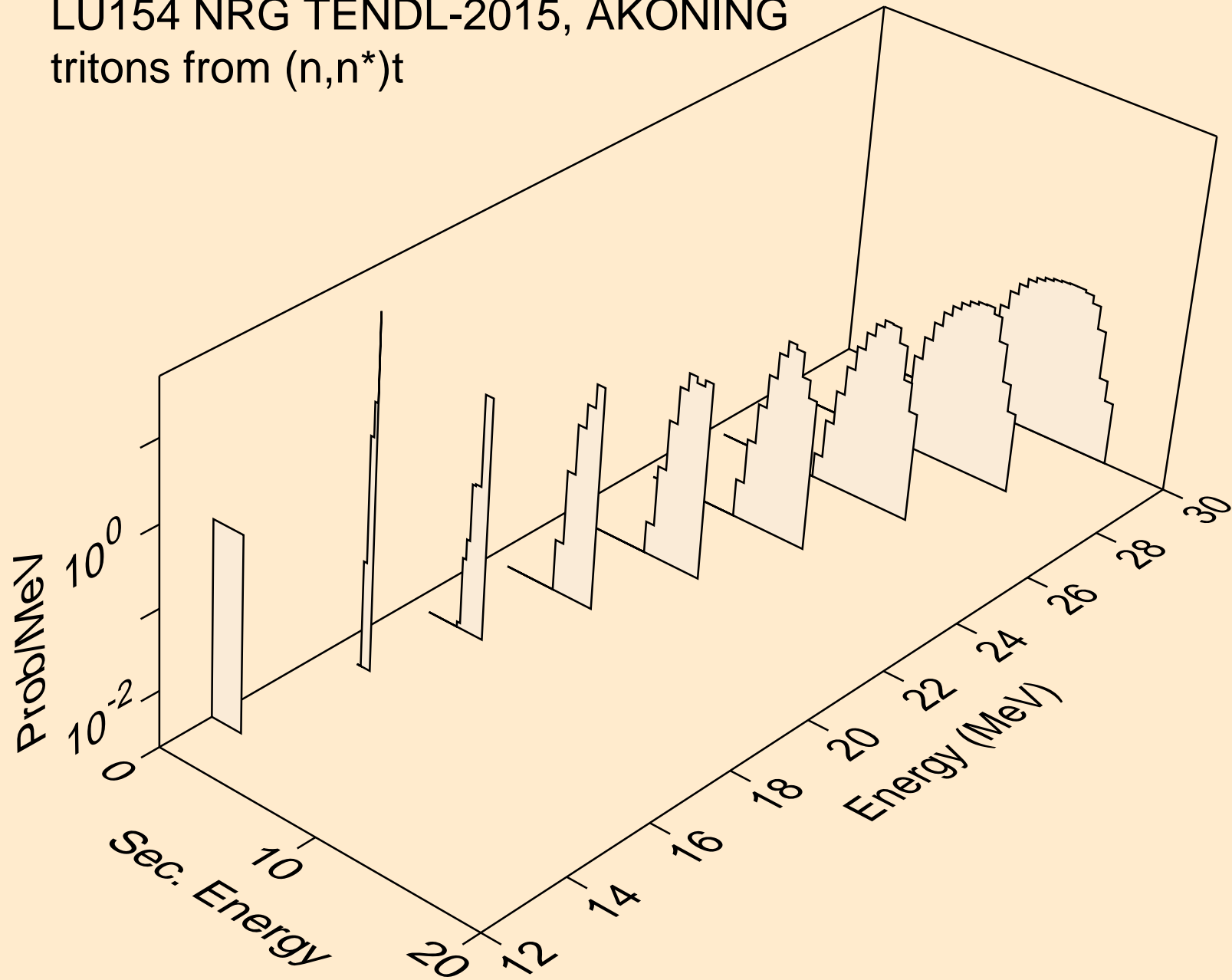
LU154 NRG TENDL-2015, AKONING
deuterons from (n,da)



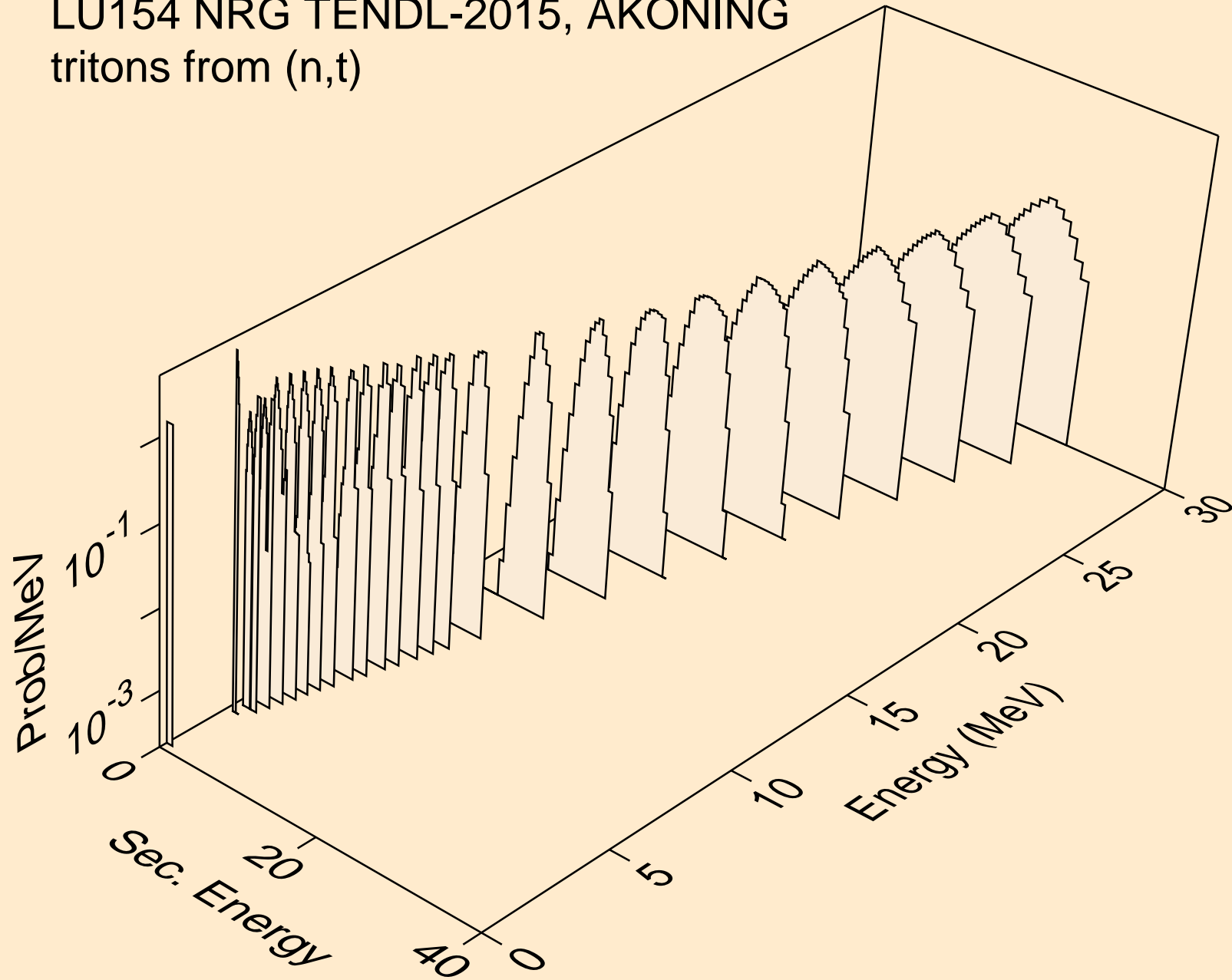
LU154 NRG TENDL-2015, AKONING
tritons from (n,x)



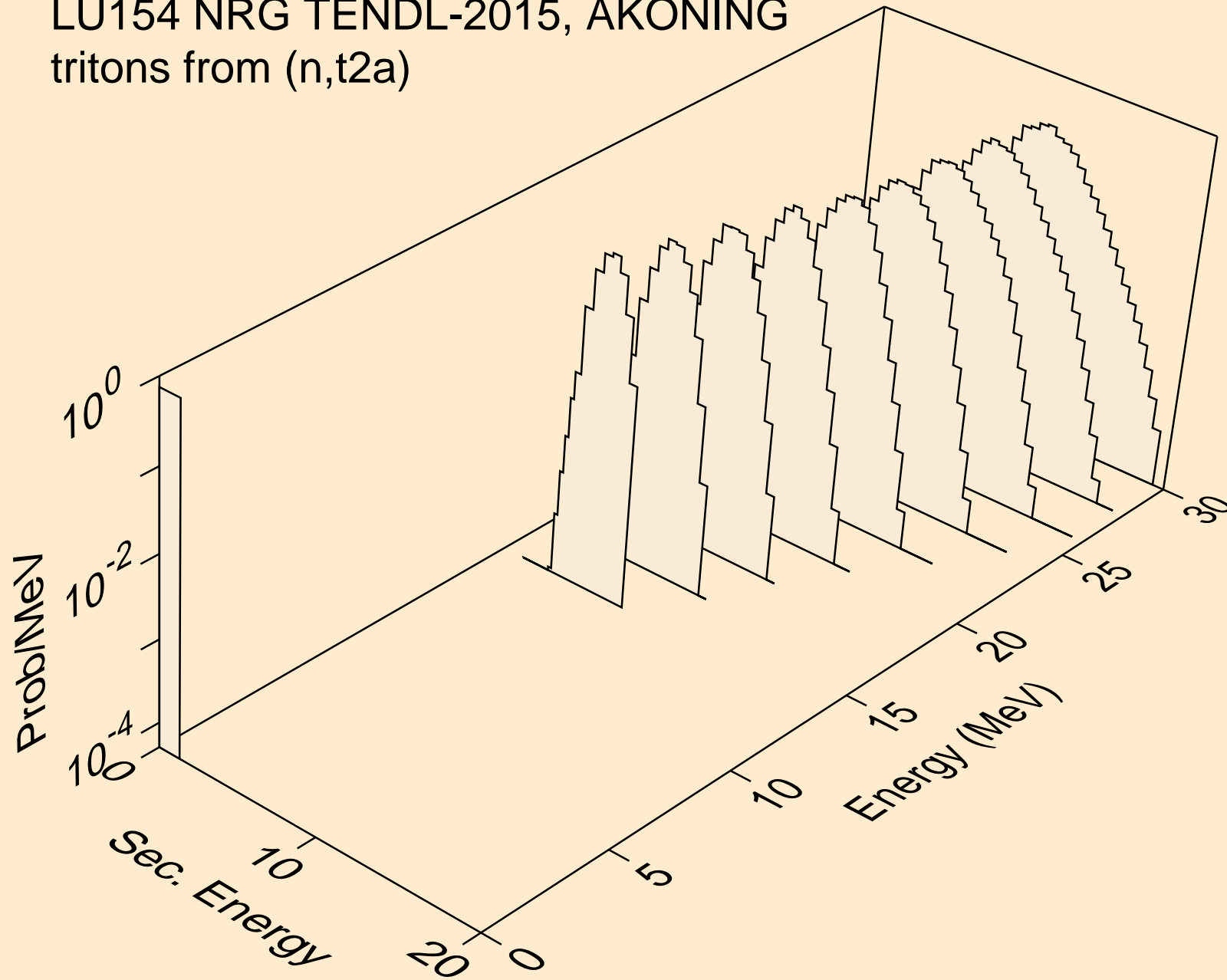
LU154 NRG TENDL-2015, AKONING
tritons from (n,n*)t



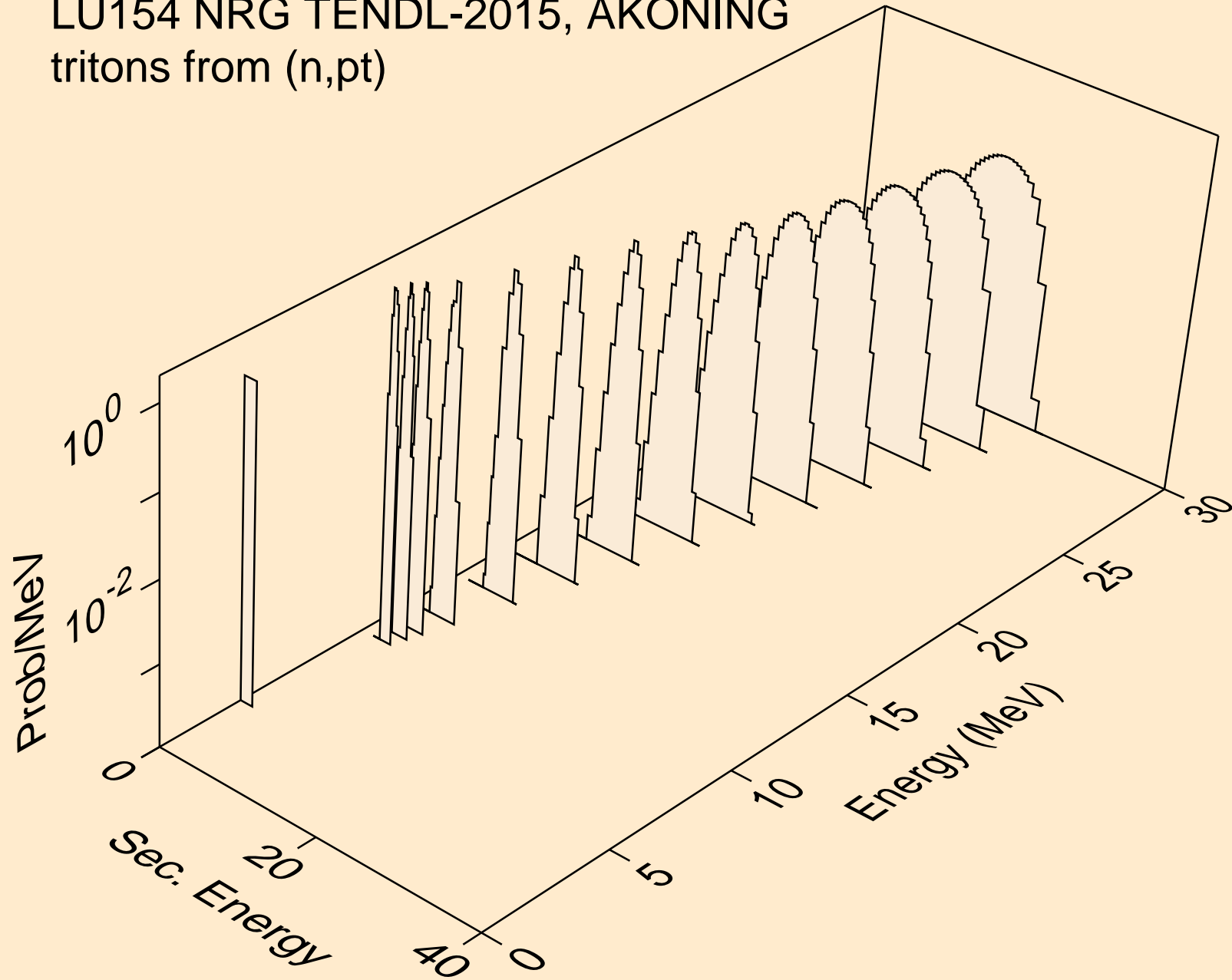
LU154 NRG TENDL-2015, AKONING
tritons from (n,t)



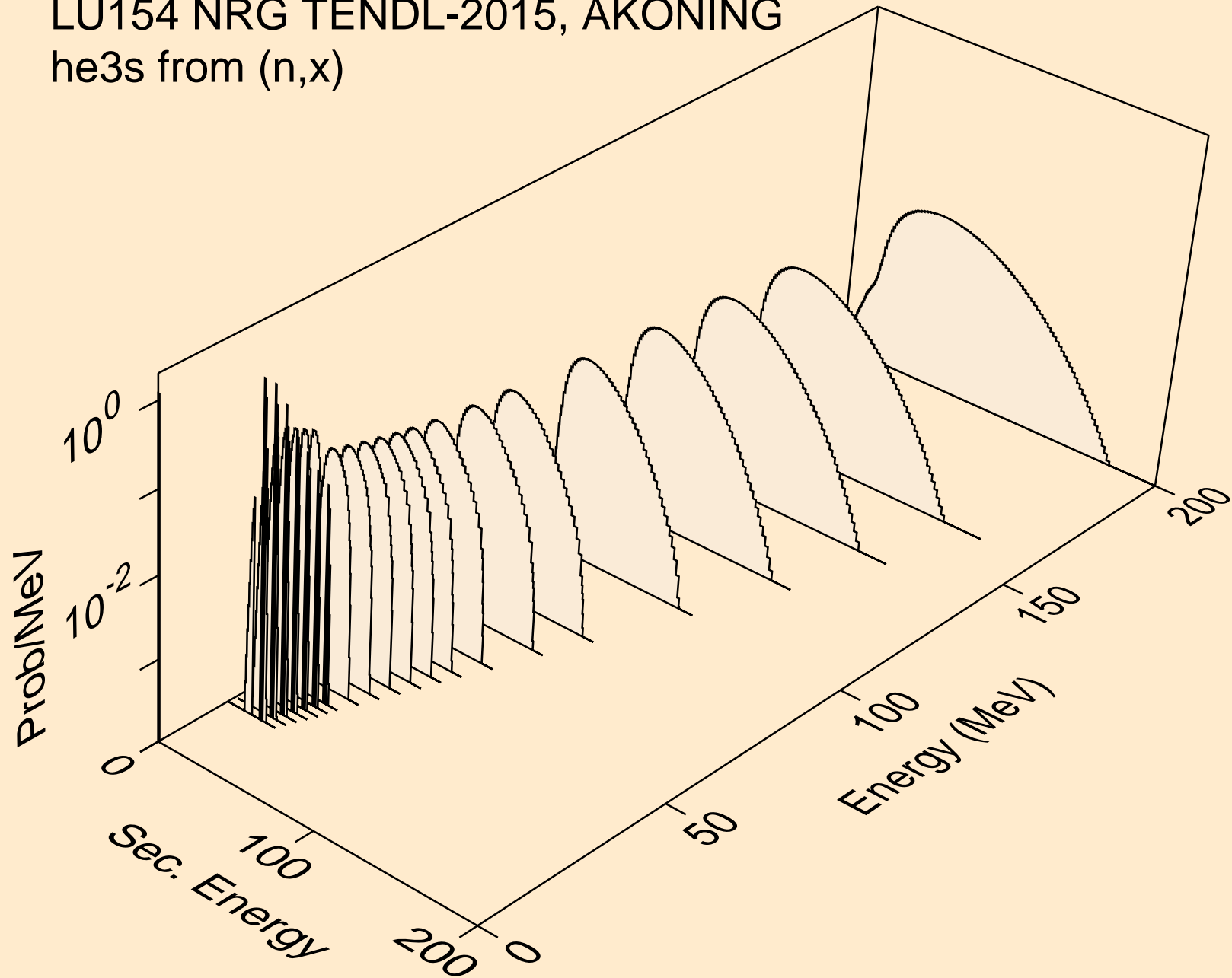
LU154 NRG TENDL-2015, AKONING
tritons from (n,t2a)



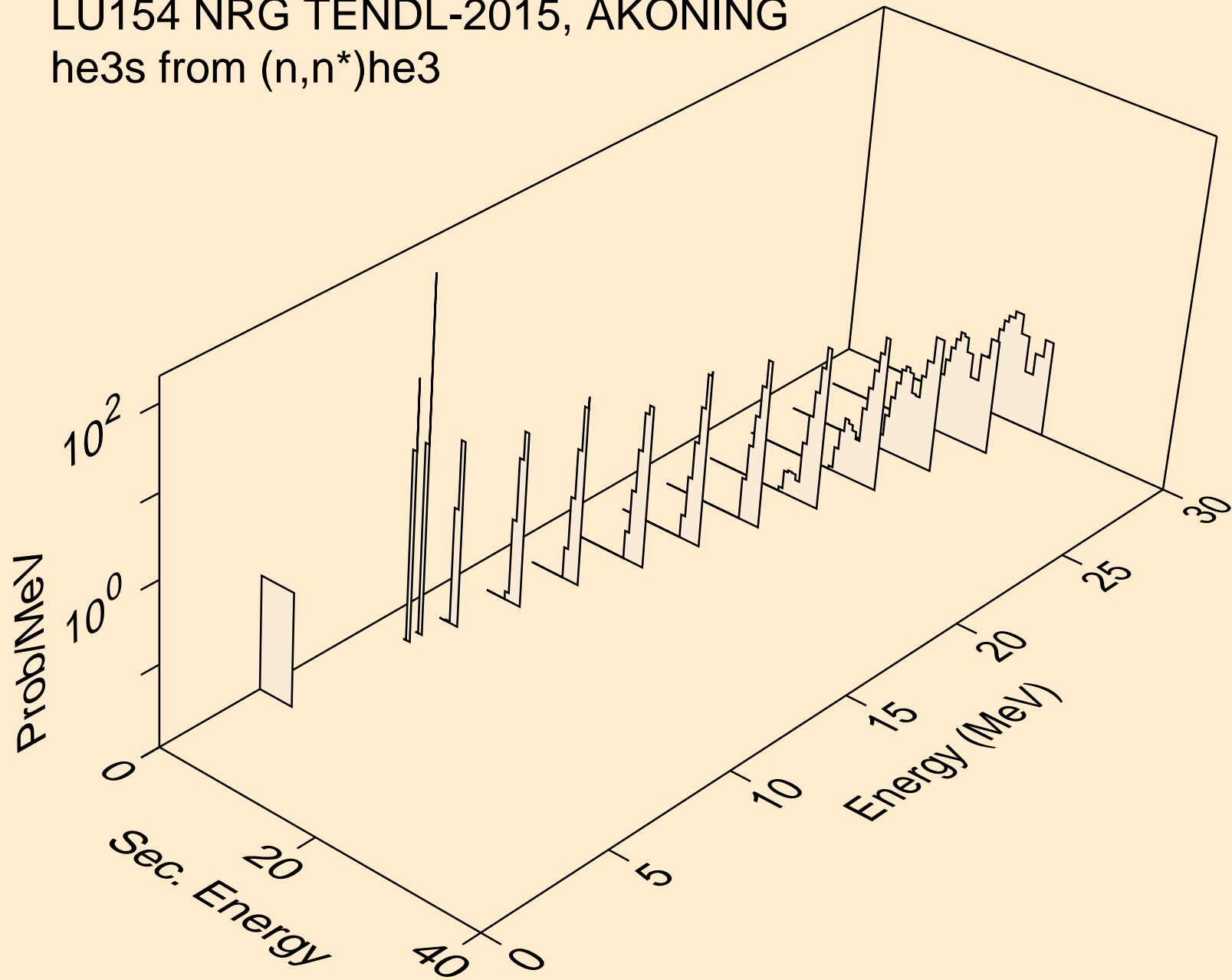
LU154 NRG TENDL-2015, AKONING
tritons from (n,pt)



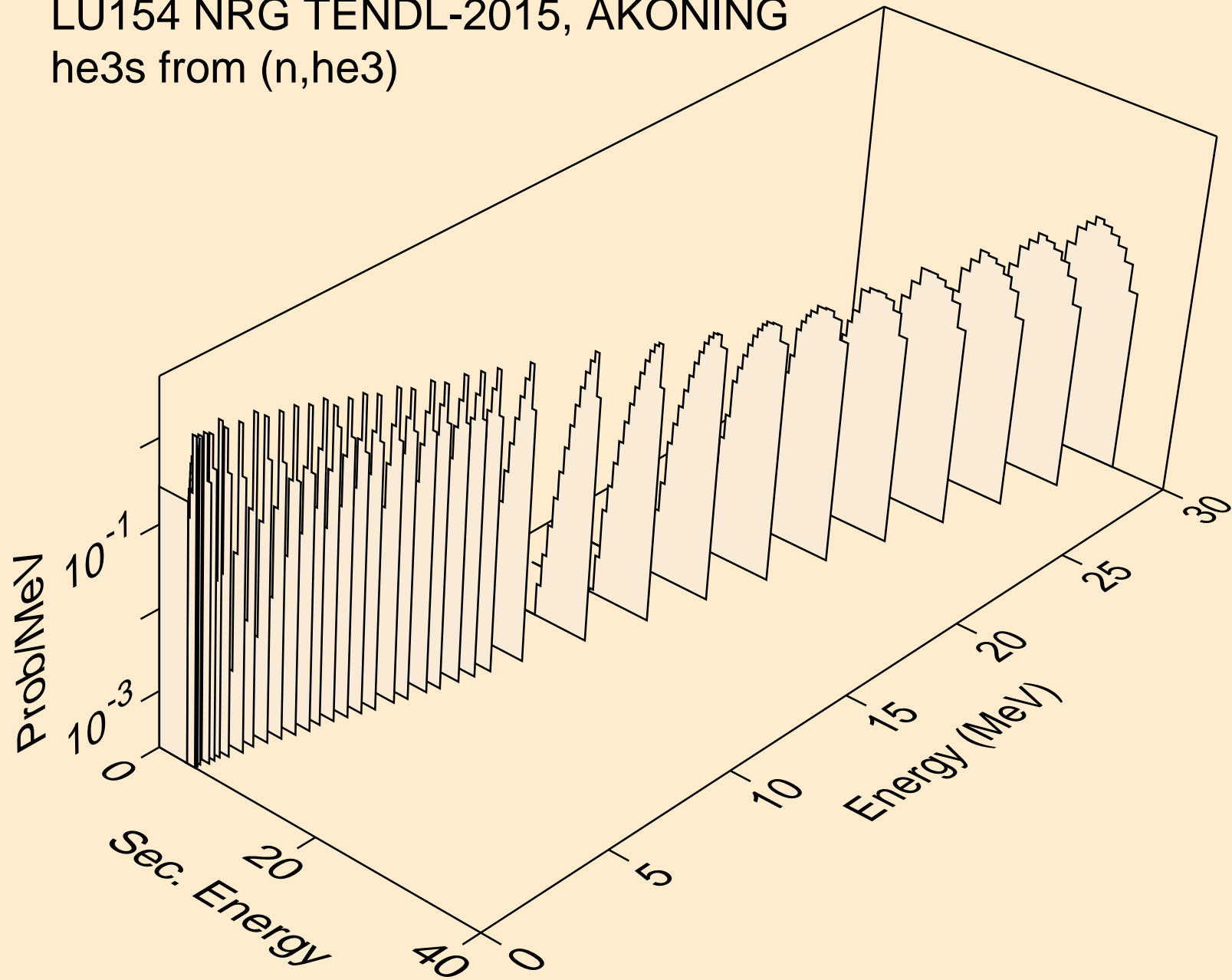
LU154 NRG TENDL-2015, AKONING
he3s from (n,x)



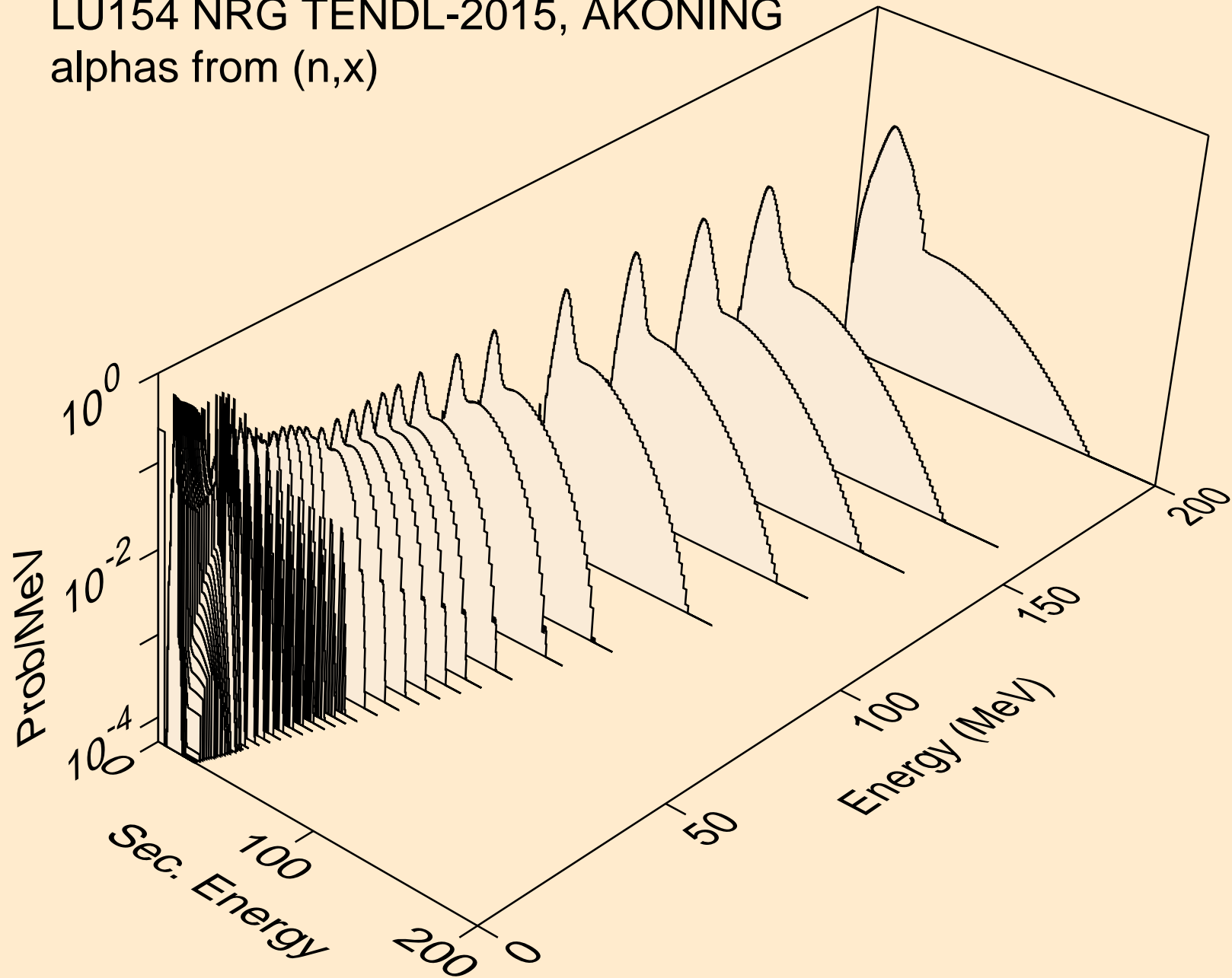
LU154 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



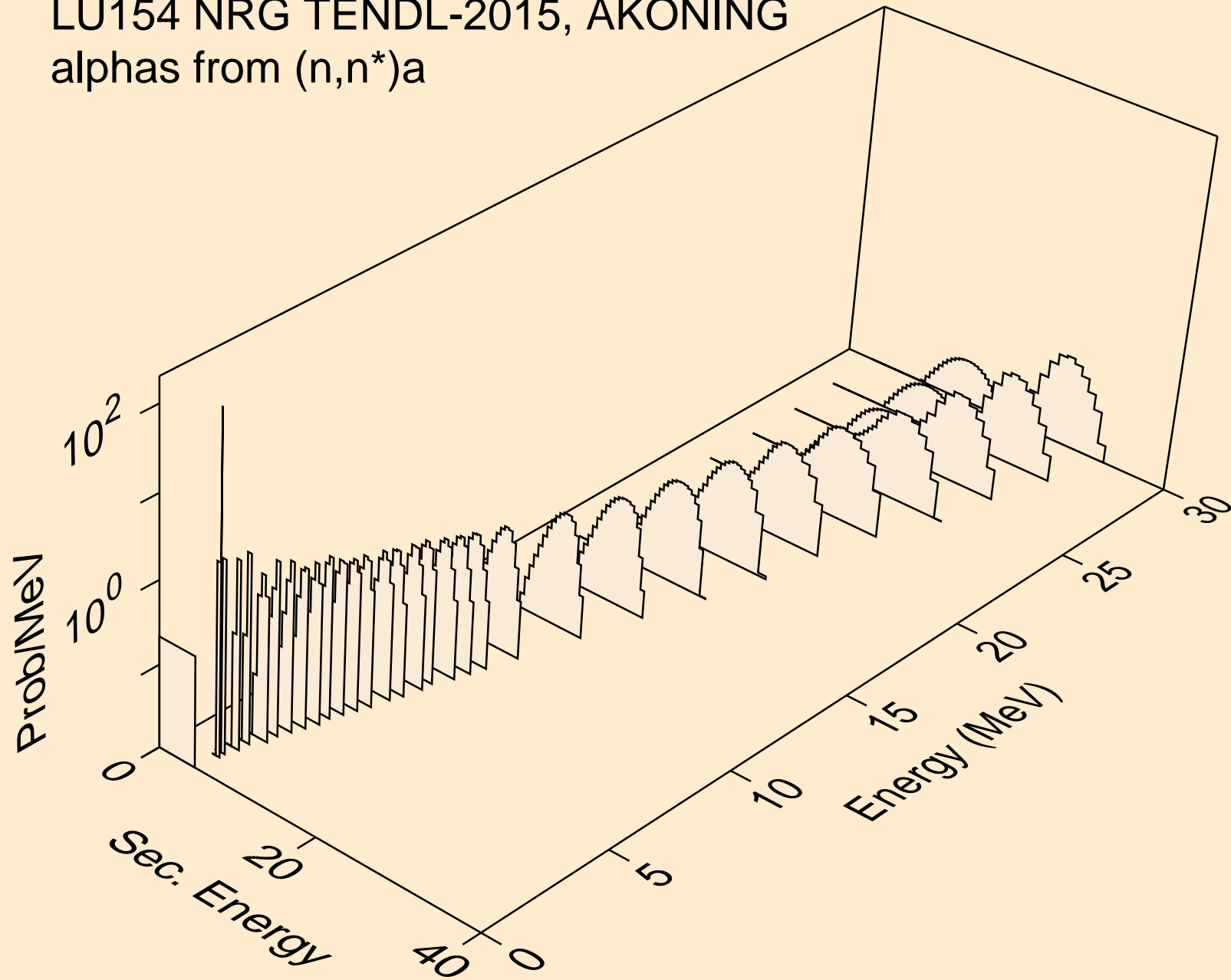
LU154 NRG TENDL-2015, AKONING
he3s from (n,he3)



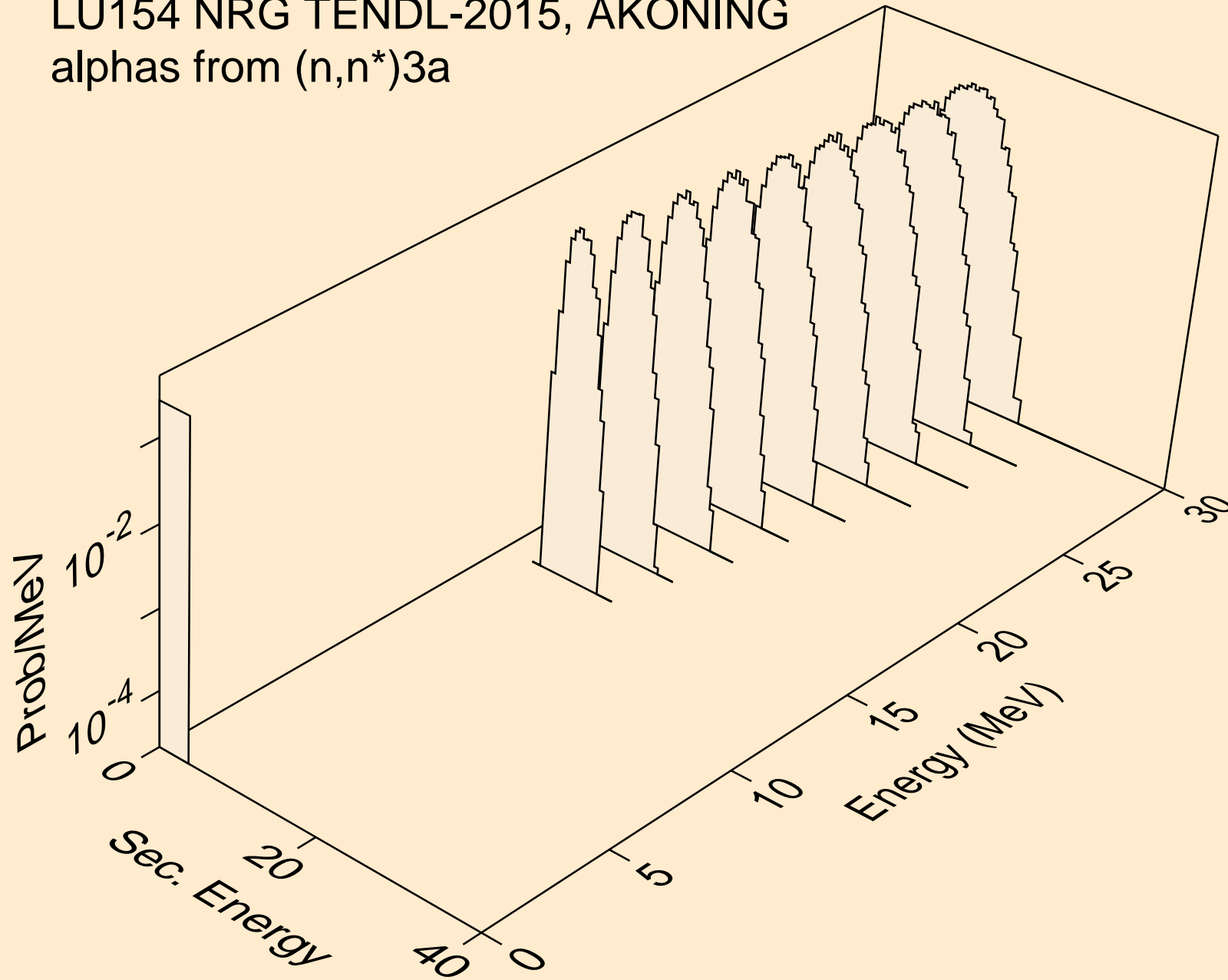
LU154 NRG TENDL-2015, AKONING
alphas from (n,x)



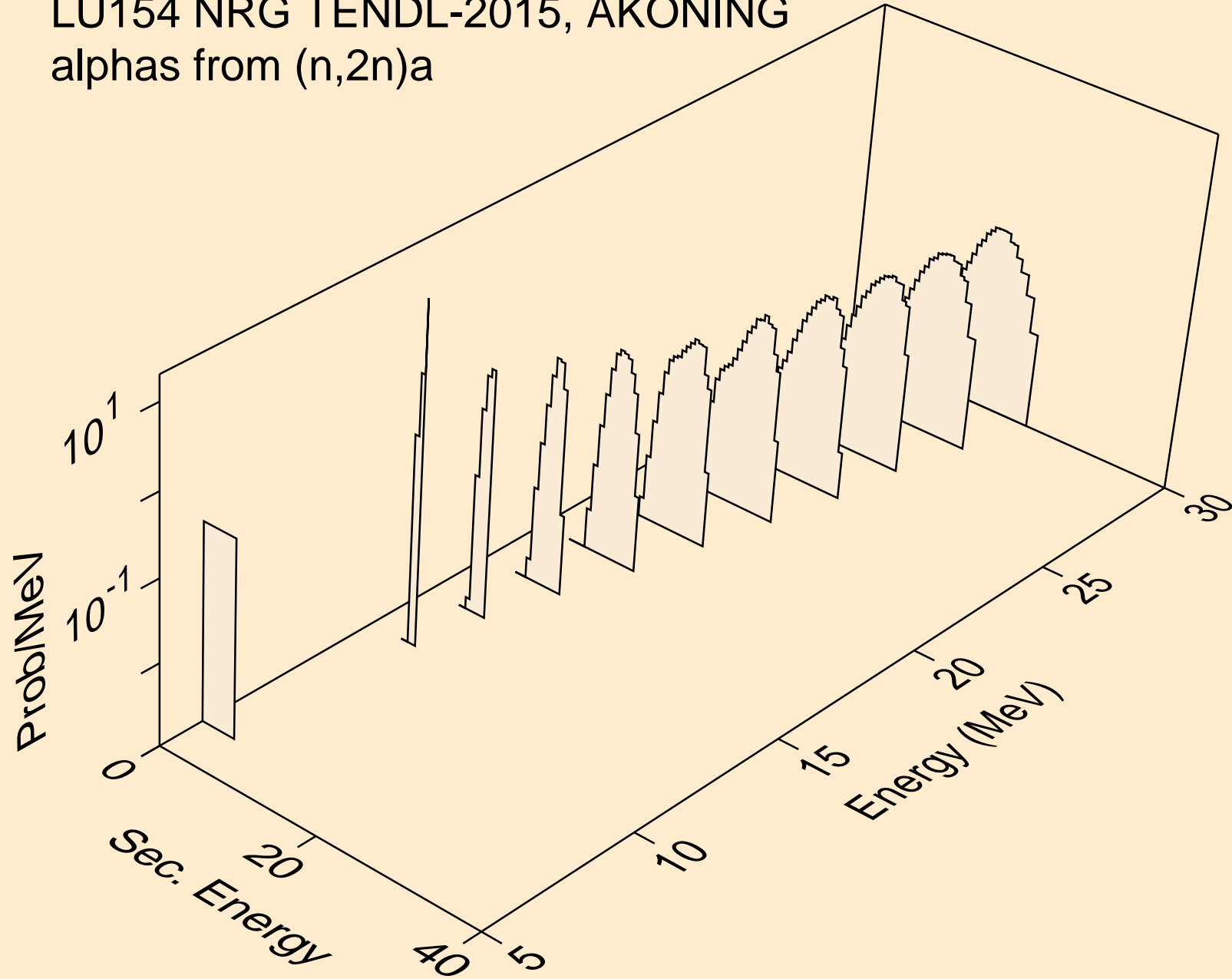
LU154 NRG TENDL-2015, AKONING
alphas from (n,n*)a



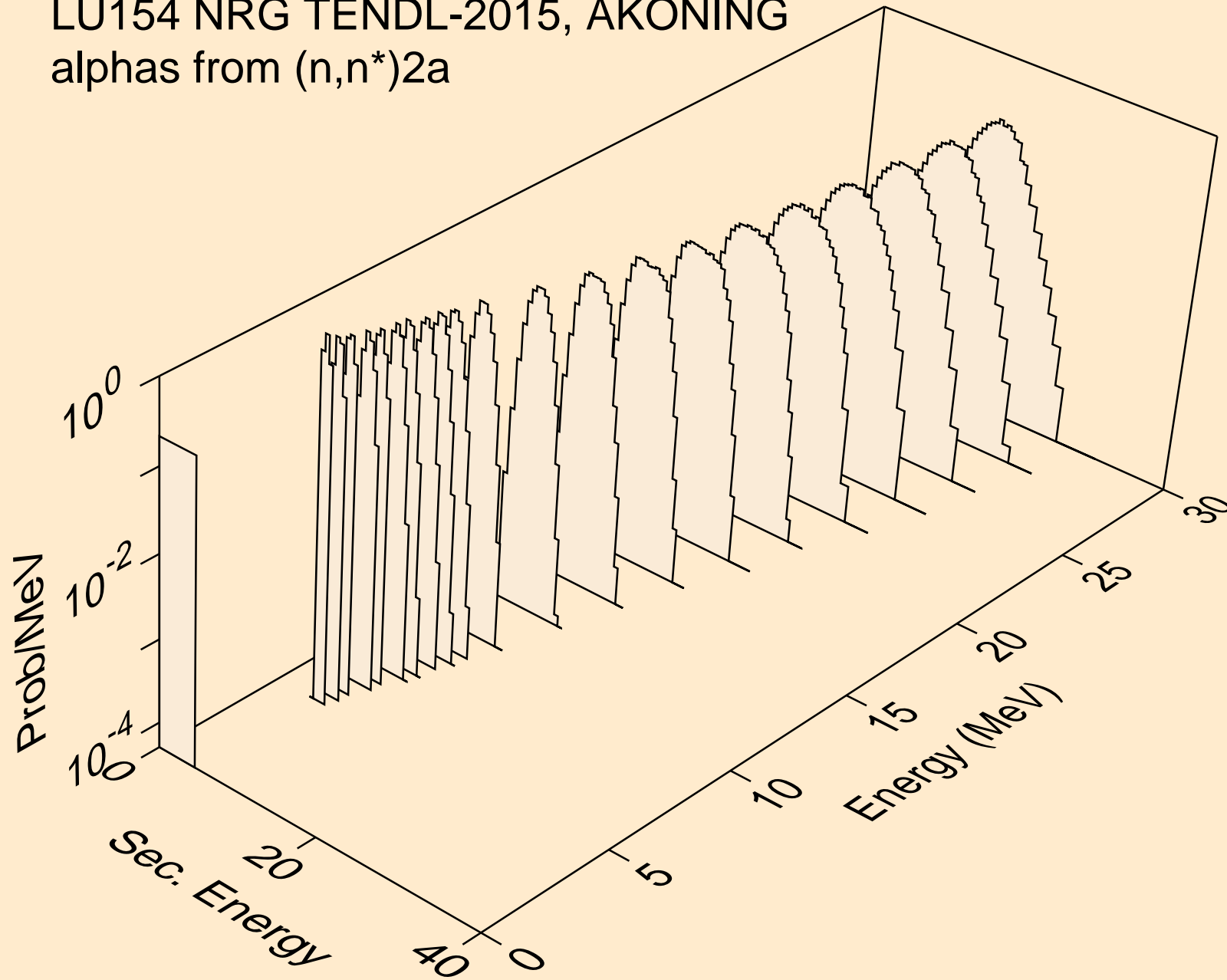
LU154 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



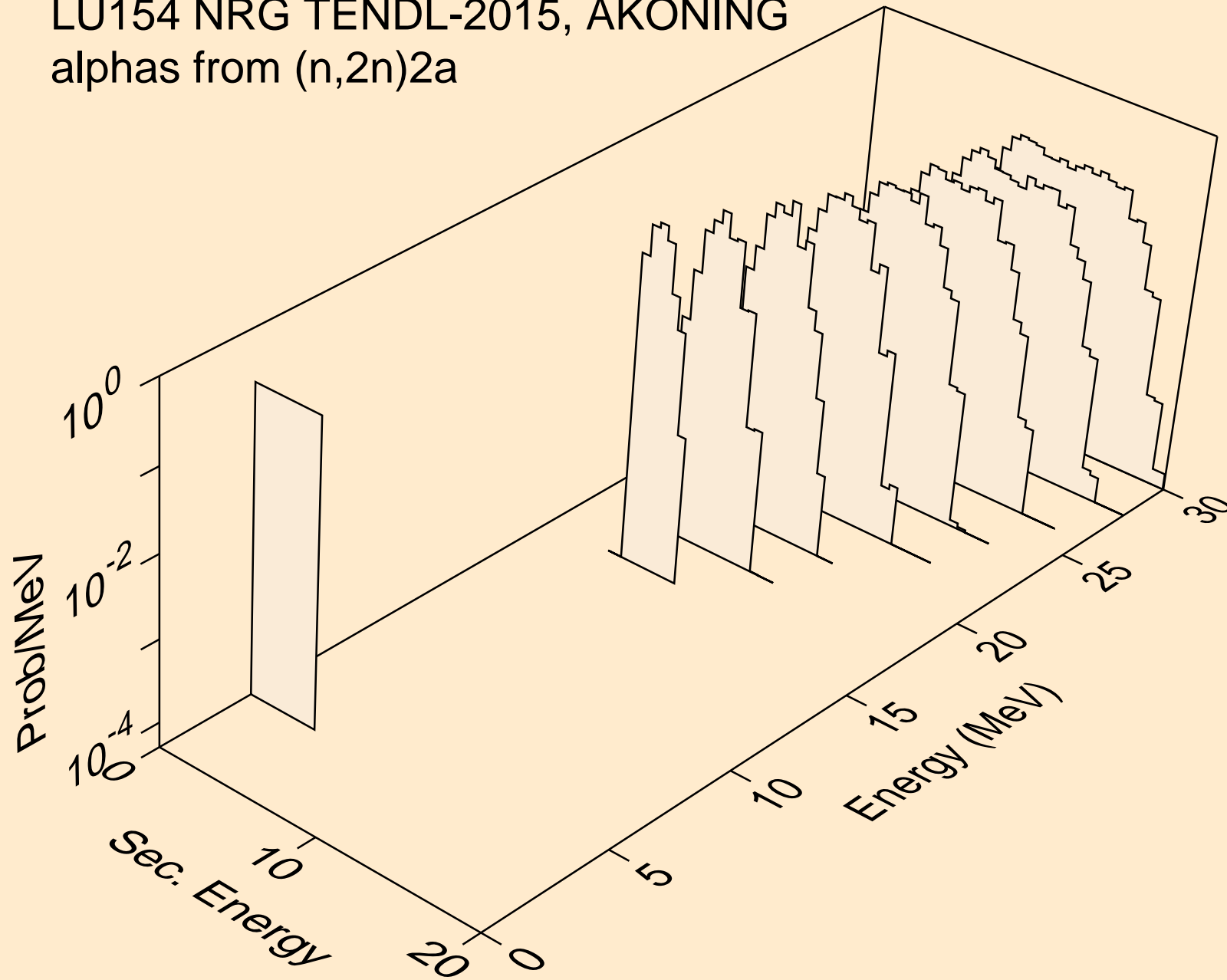
LU154 NRG TENDL-2015, AKONING
alphas from (n,2n)a



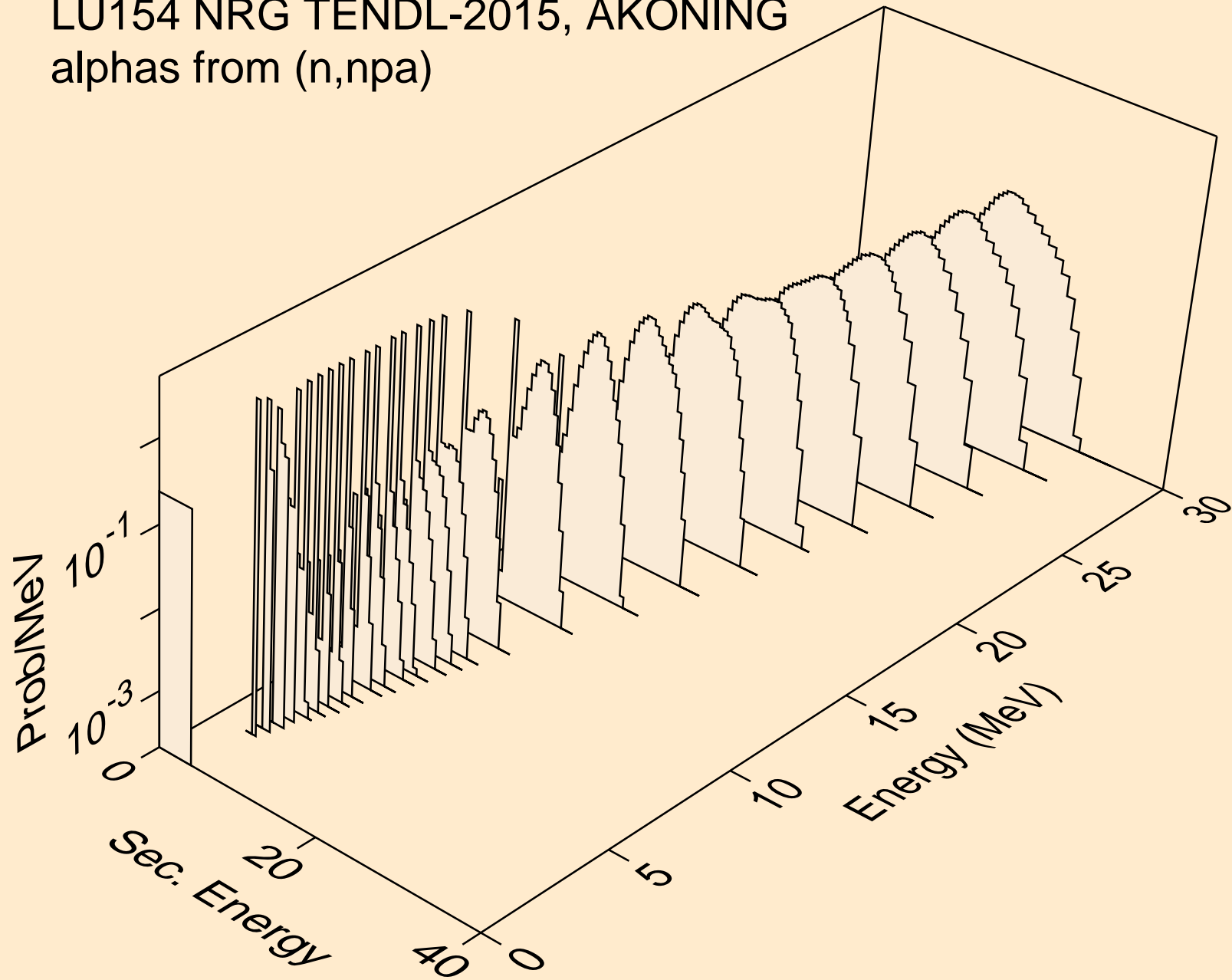
LU154 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



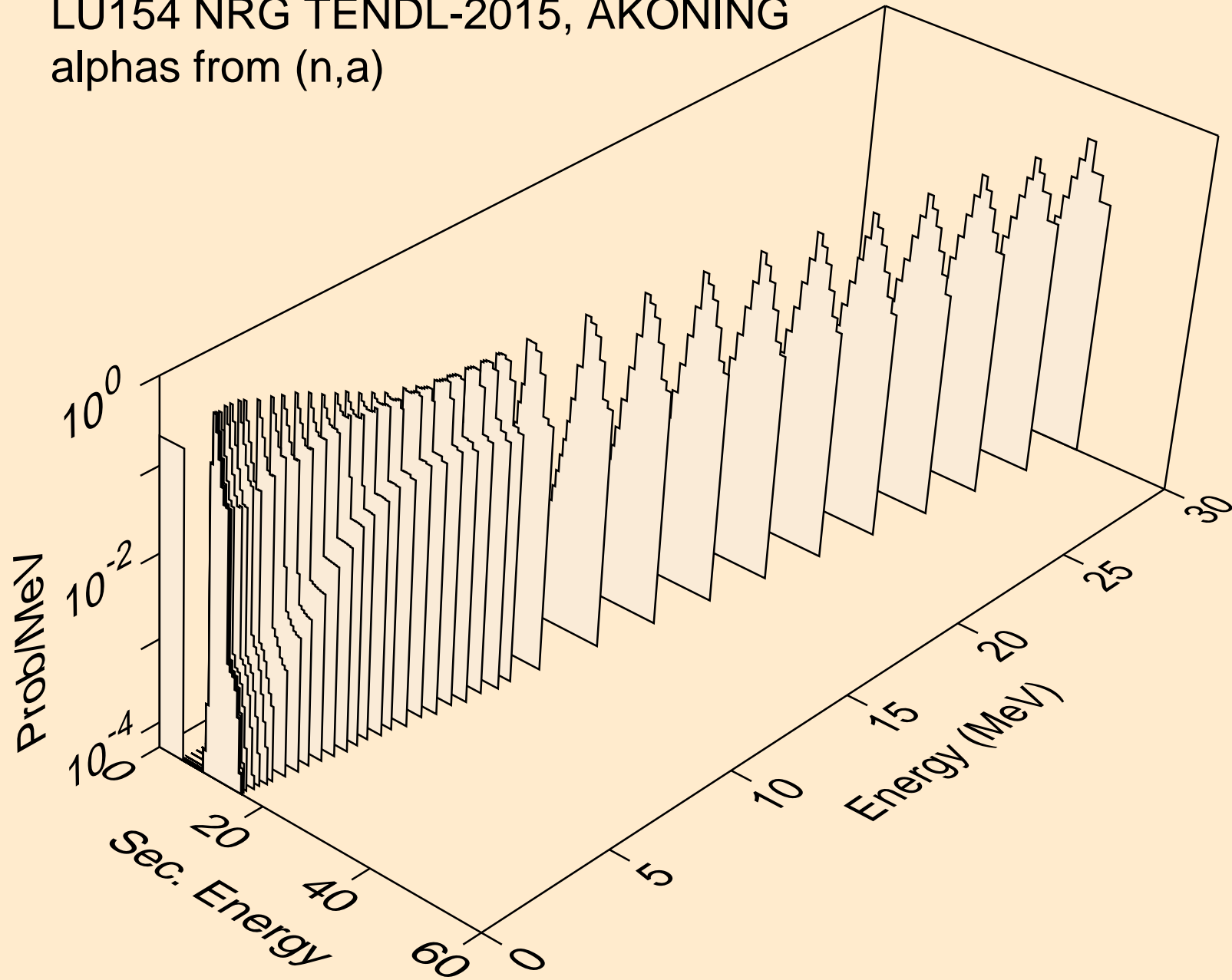
LU154 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



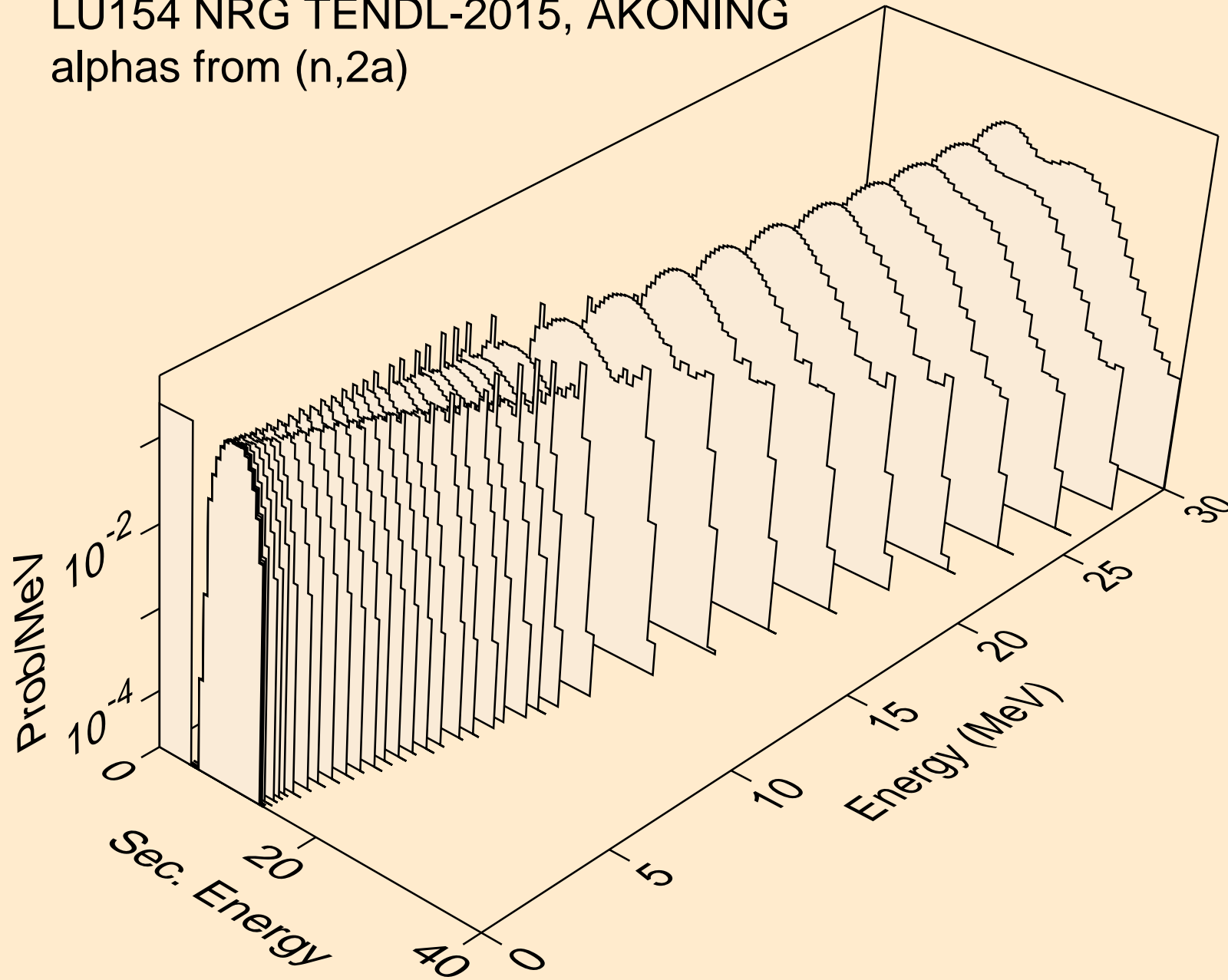
LU154 NRG TENDL-2015, AKONING
alphas from (n,npa)



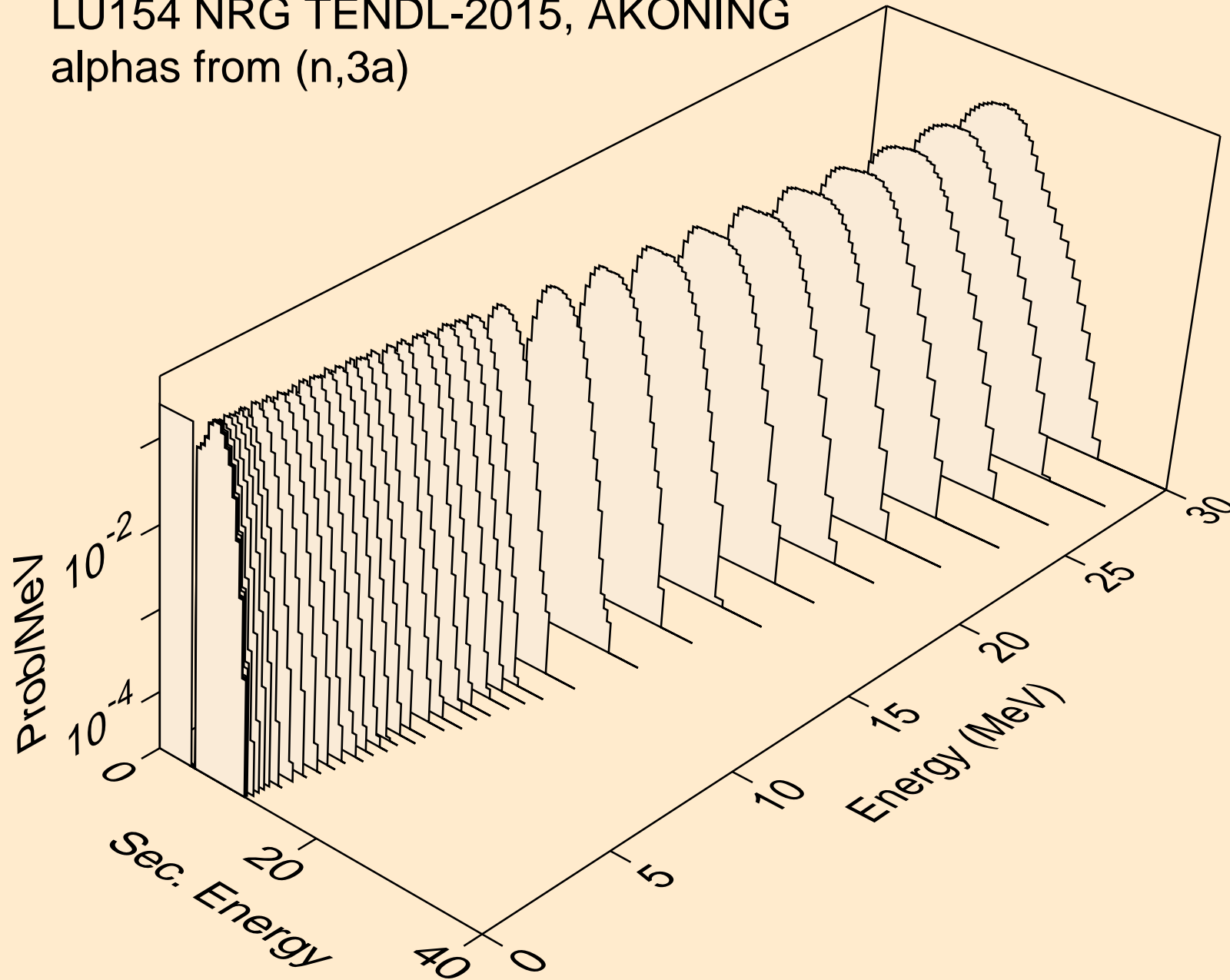
LU154 NRG TENDL-2015, AKONING
alphas from (n,a)



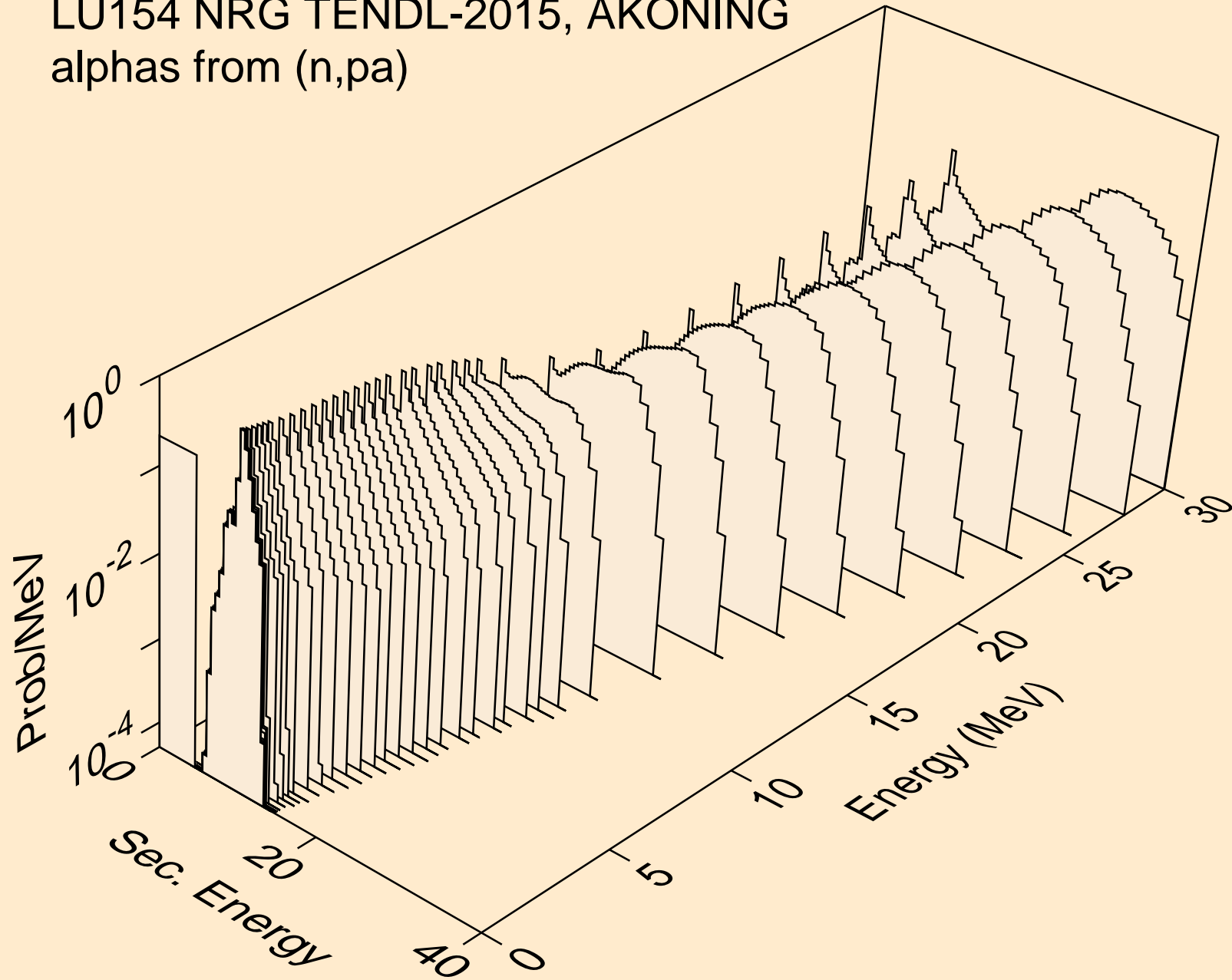
LU154 NRG TENDL-2015, AKONING
alphas from (n,2a)



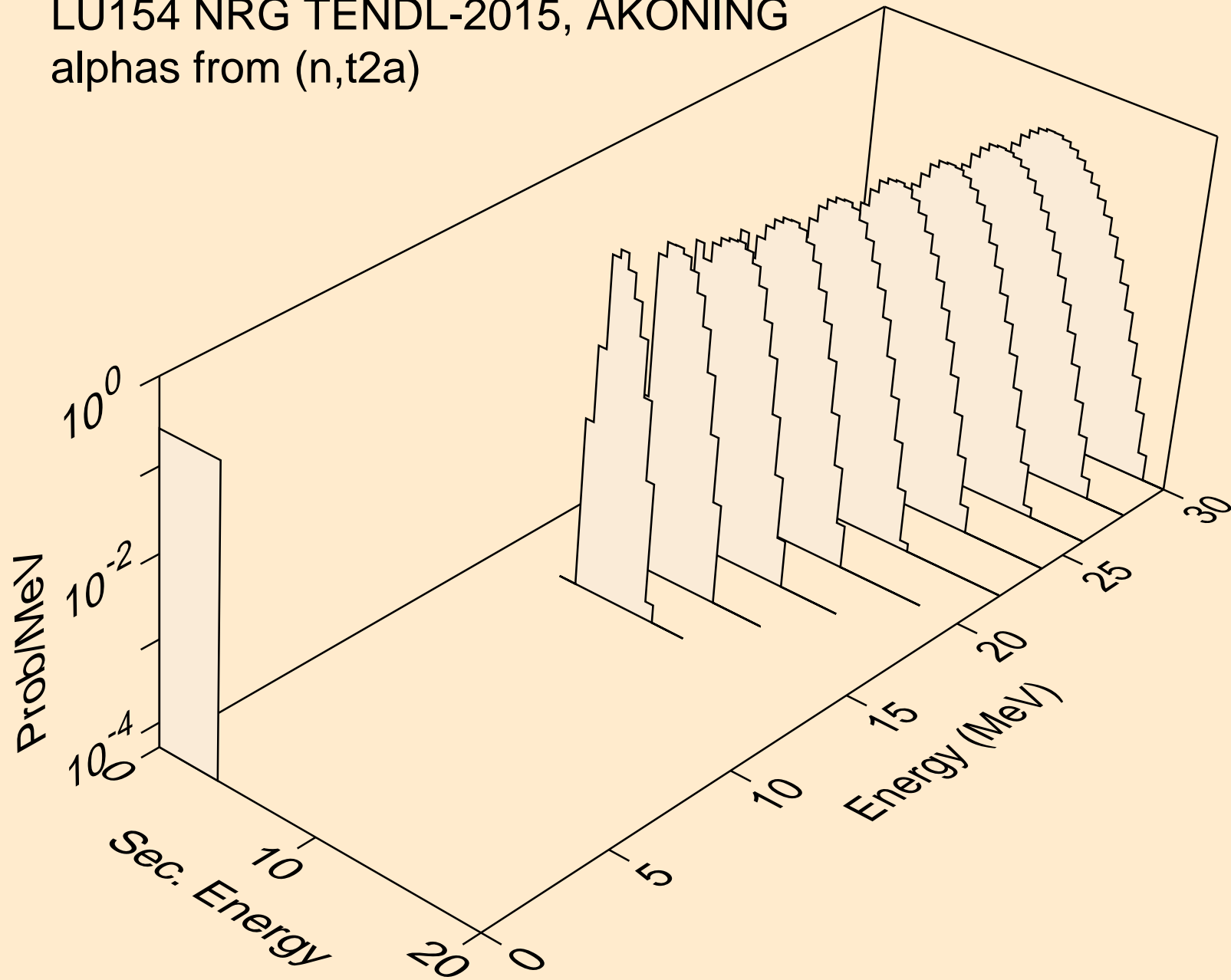
LU154 NRG TENDL-2015, AKONING
alphas from (n,3a)



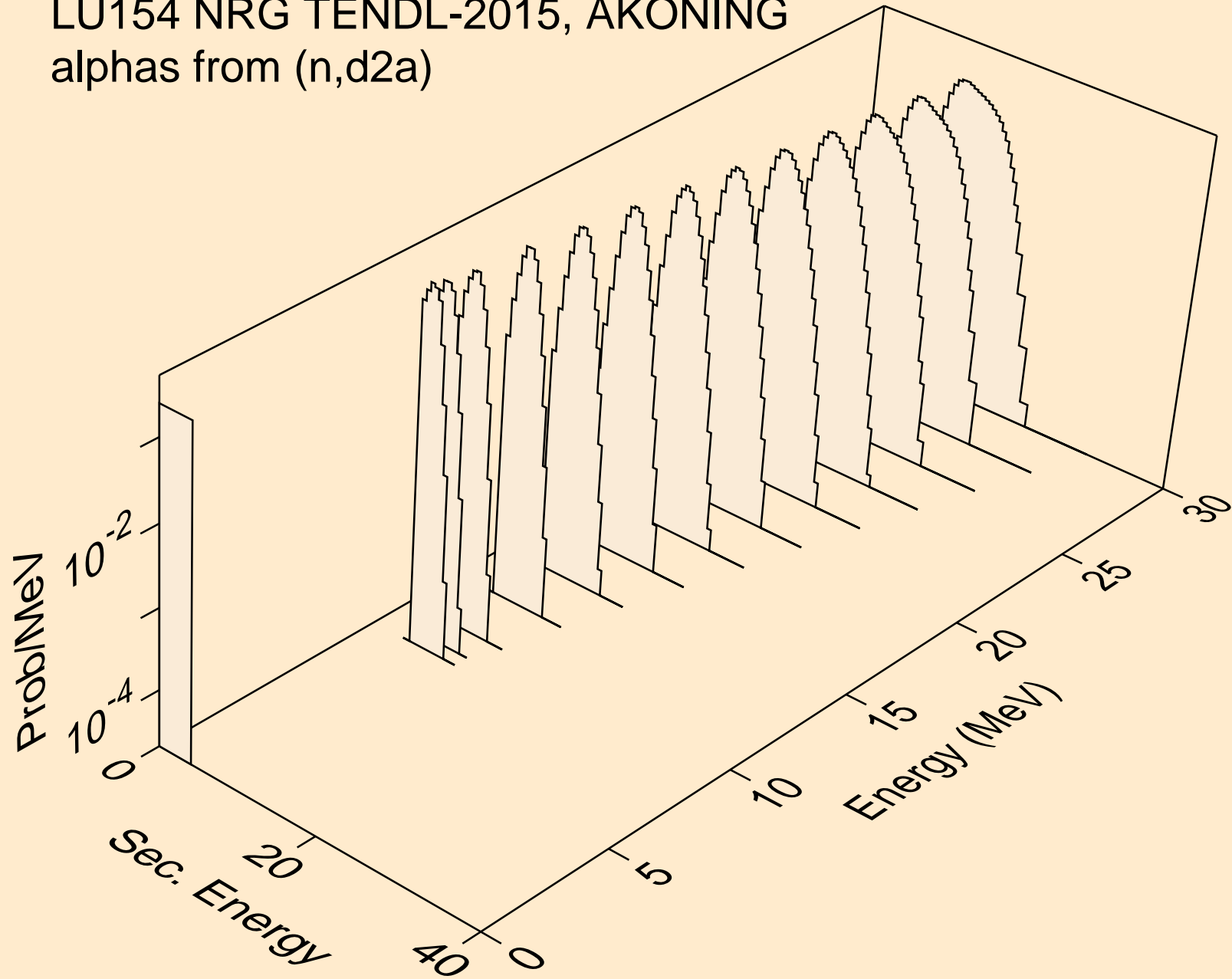
LU154 NRG TENDL-2015, AKONING
alphas from (n,pa)



LU154 NRG TENDL-2015, AKONING
alphas from (n,t2a)



LU154 NRG TENDL-2015, AKONING
alphas from (n,d2a)



LU154 NRG TENDL-2015, AKONING
alphas from (n,da)

