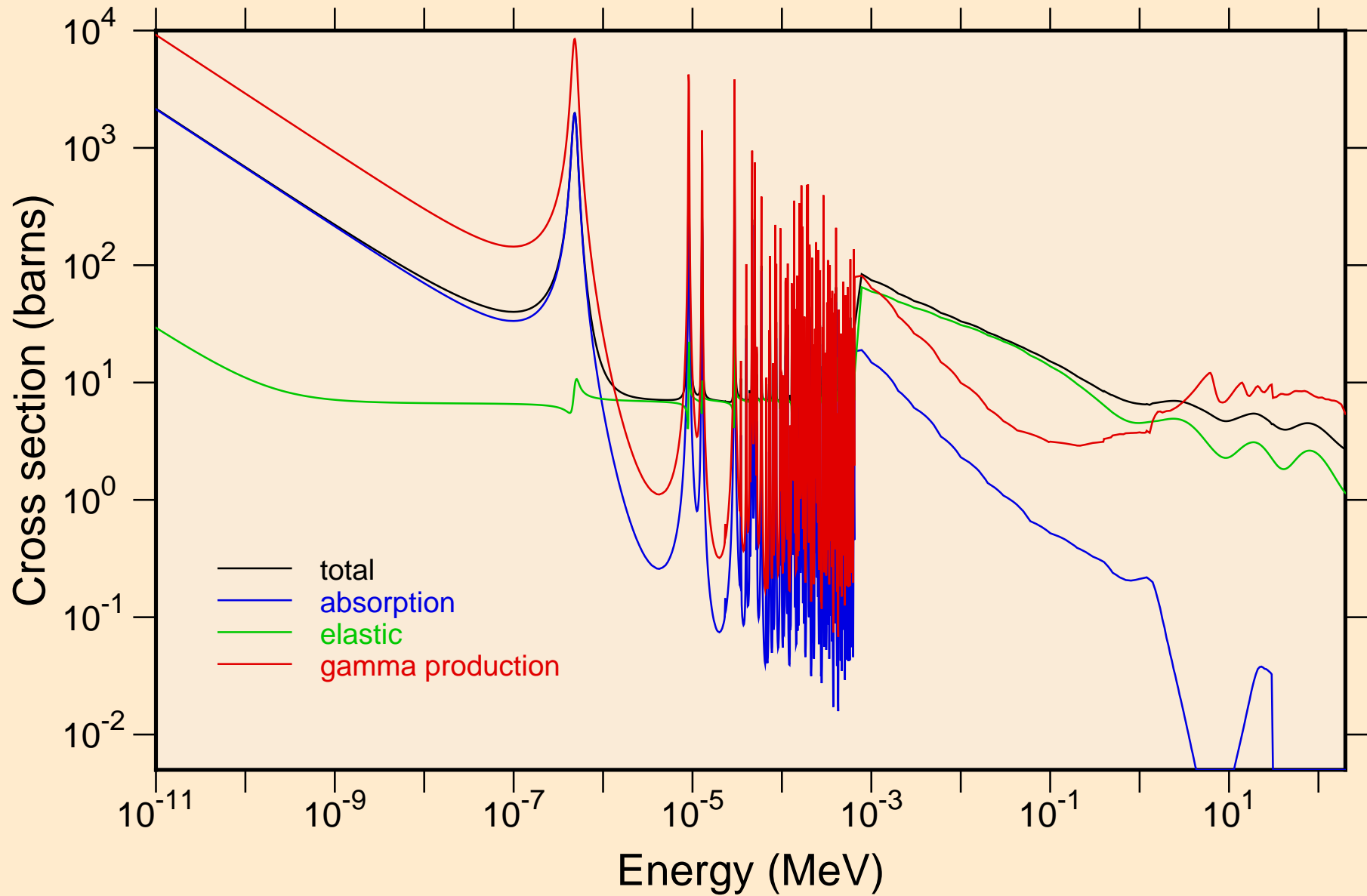
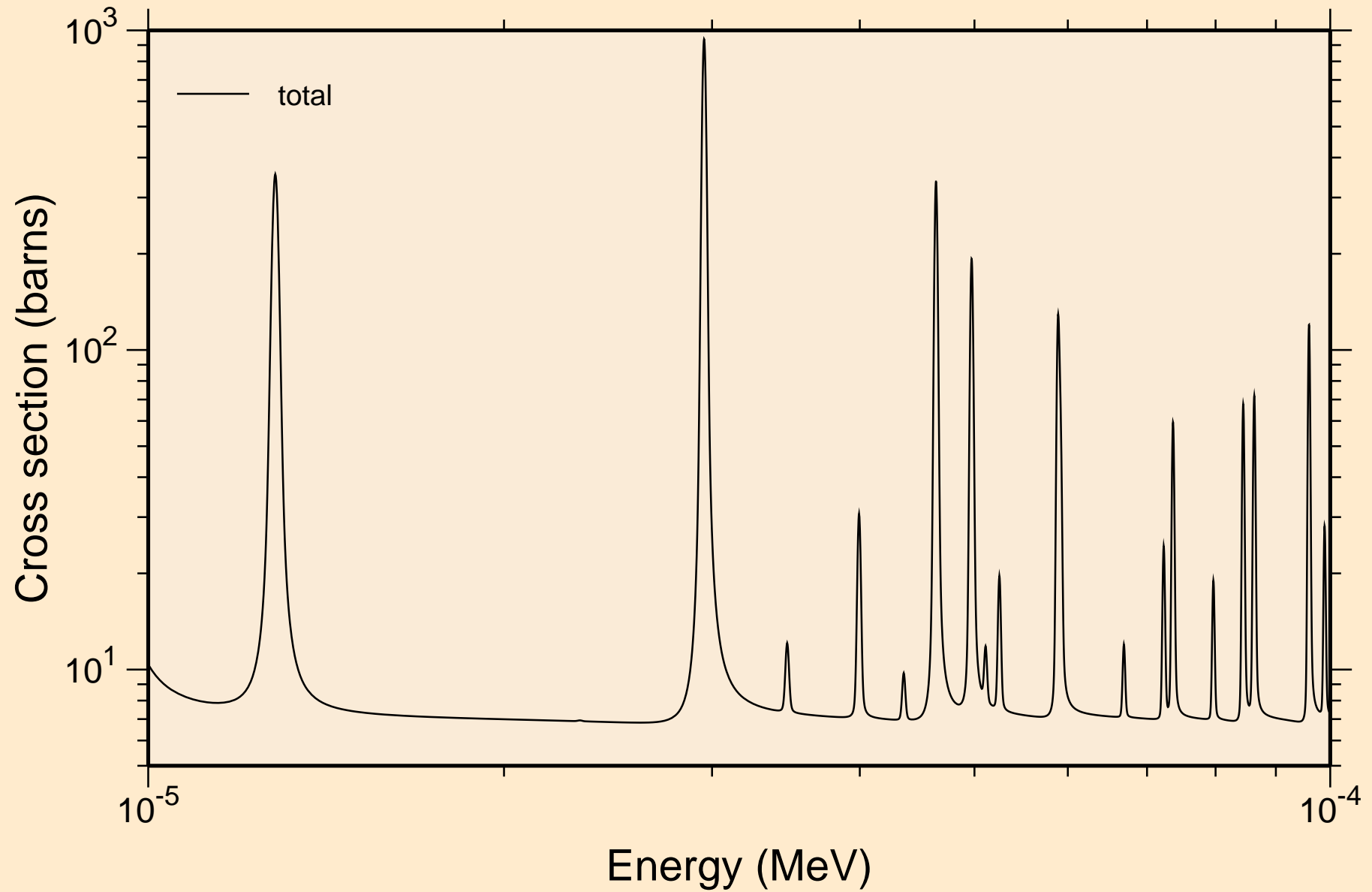


LU178 NRG TENDL-2015, AKONING

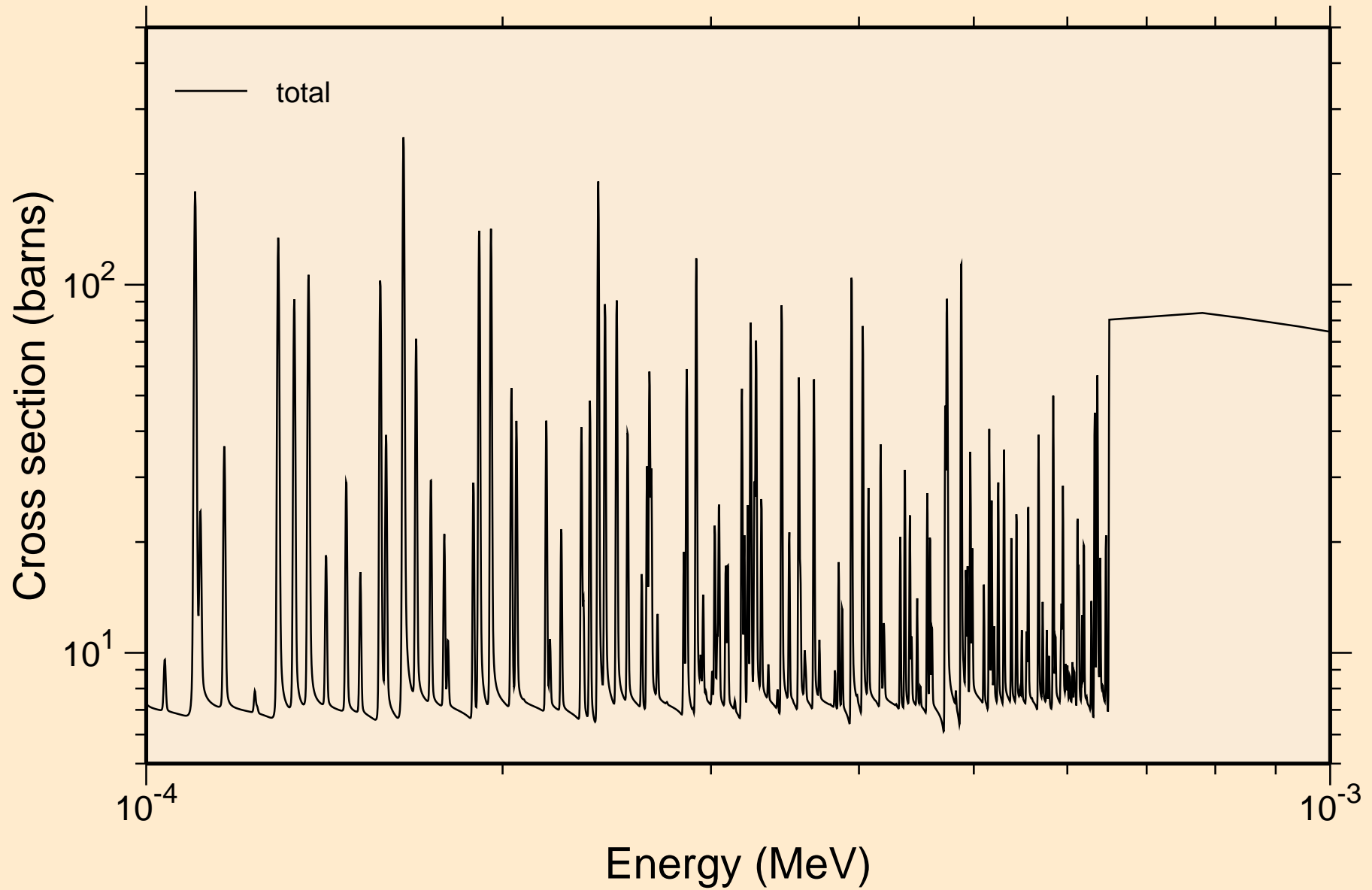
Principal cross sections



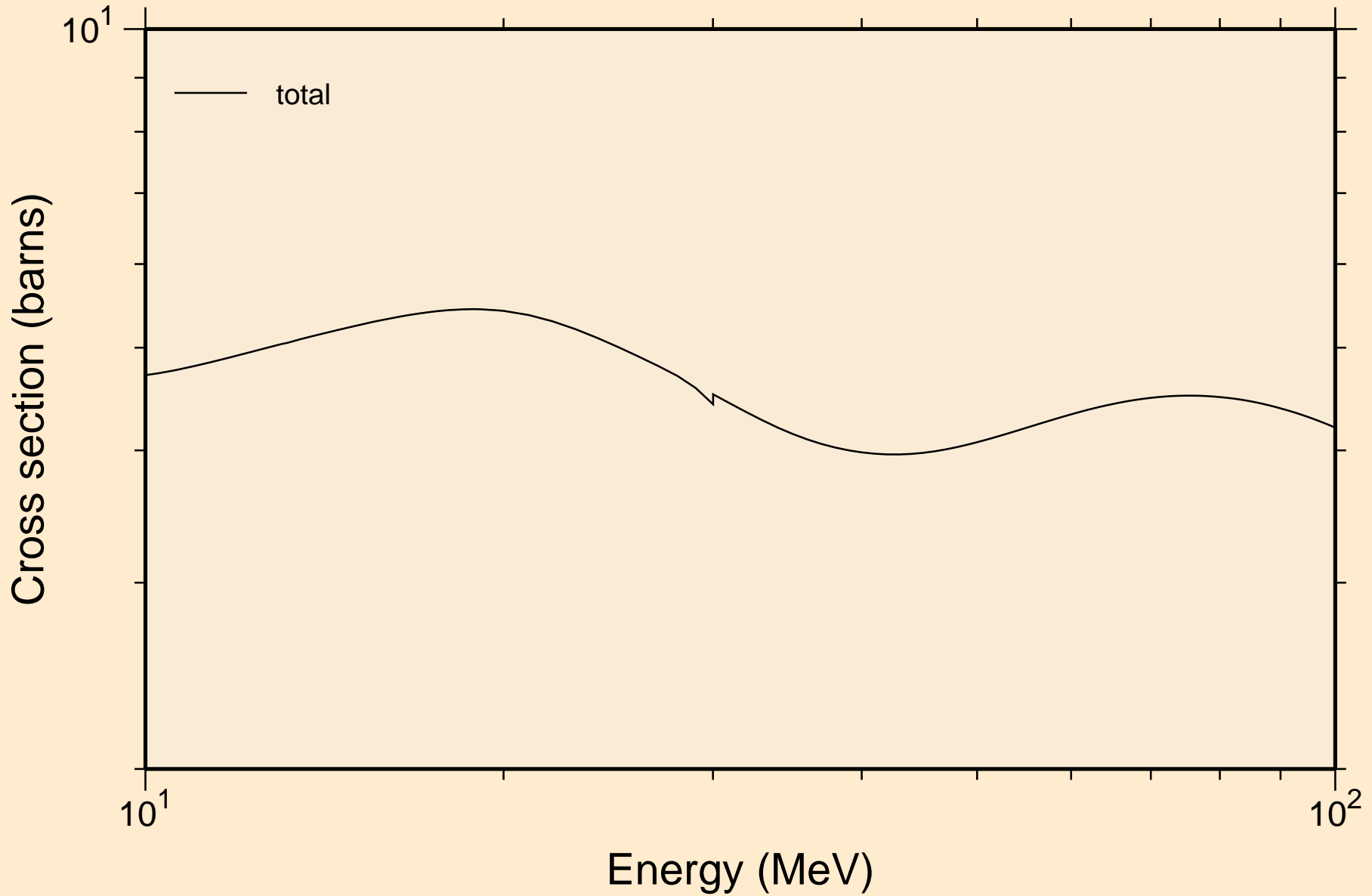
LU178 NRG TENDL-2015, AKONING
resonance total cross section



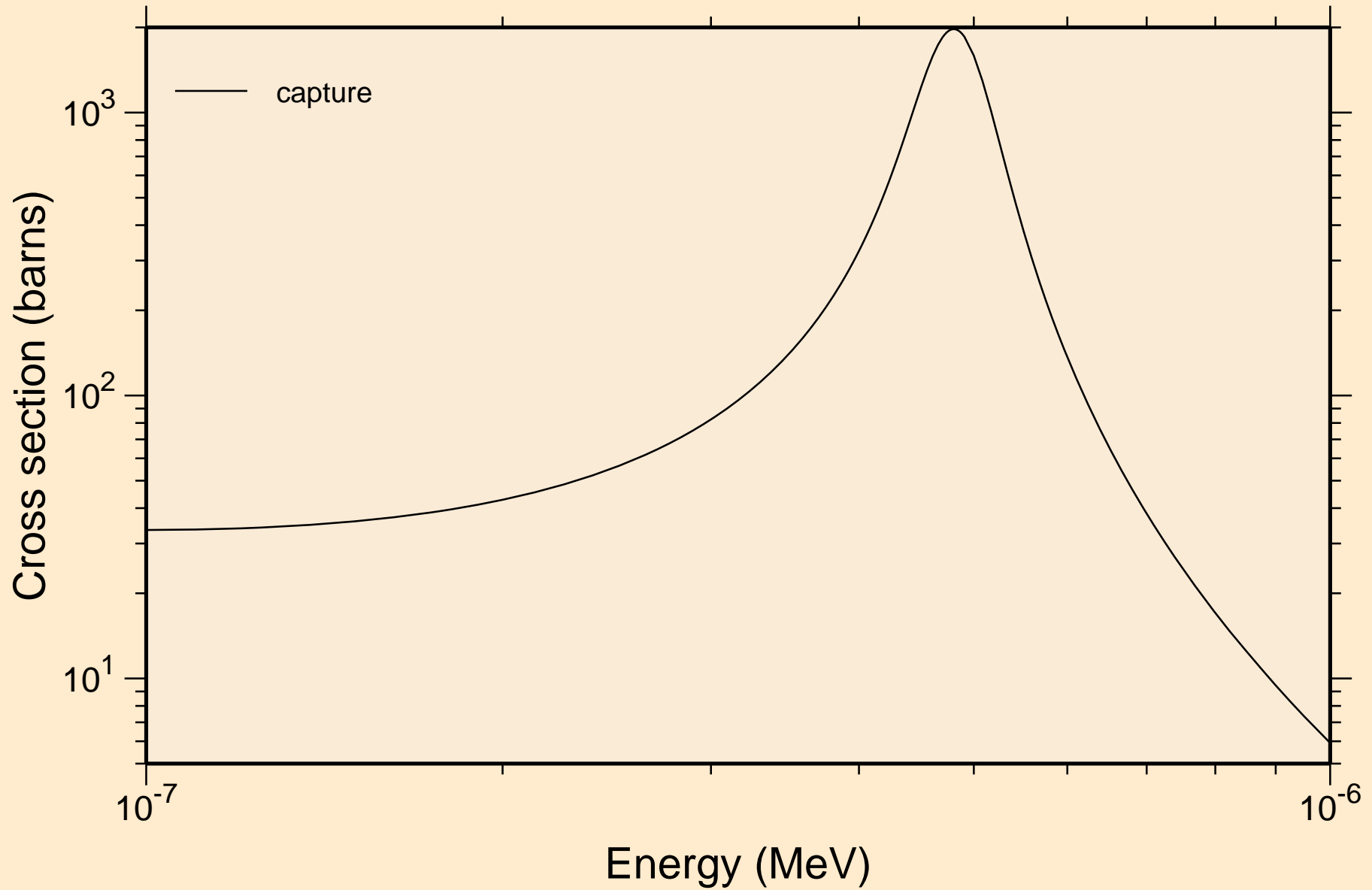
LU178 NRG TENDL-2015, AKONING
resonance total cross section



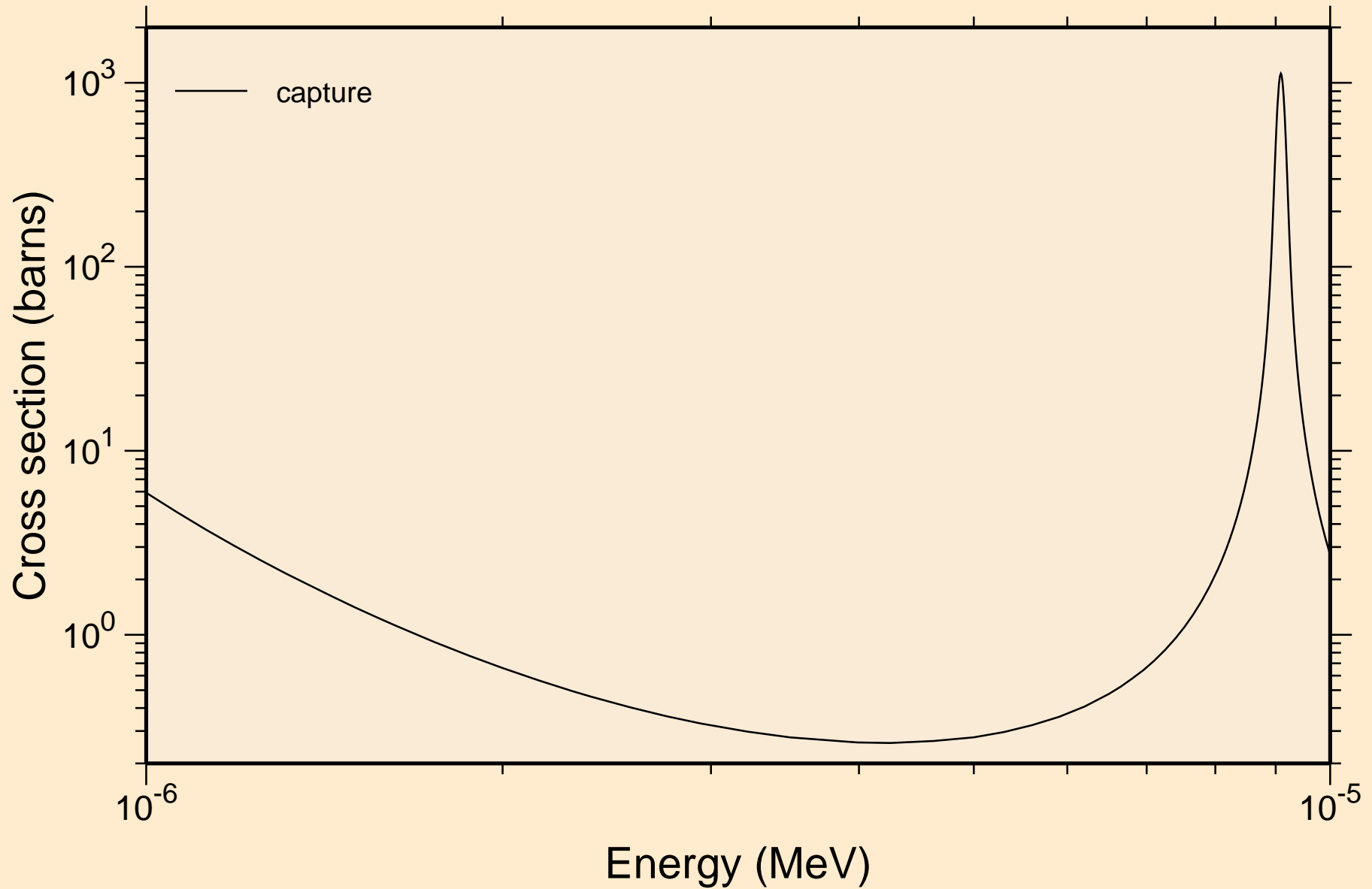
LU178 NRG TENDL-2015, AKONING
resonance total cross section



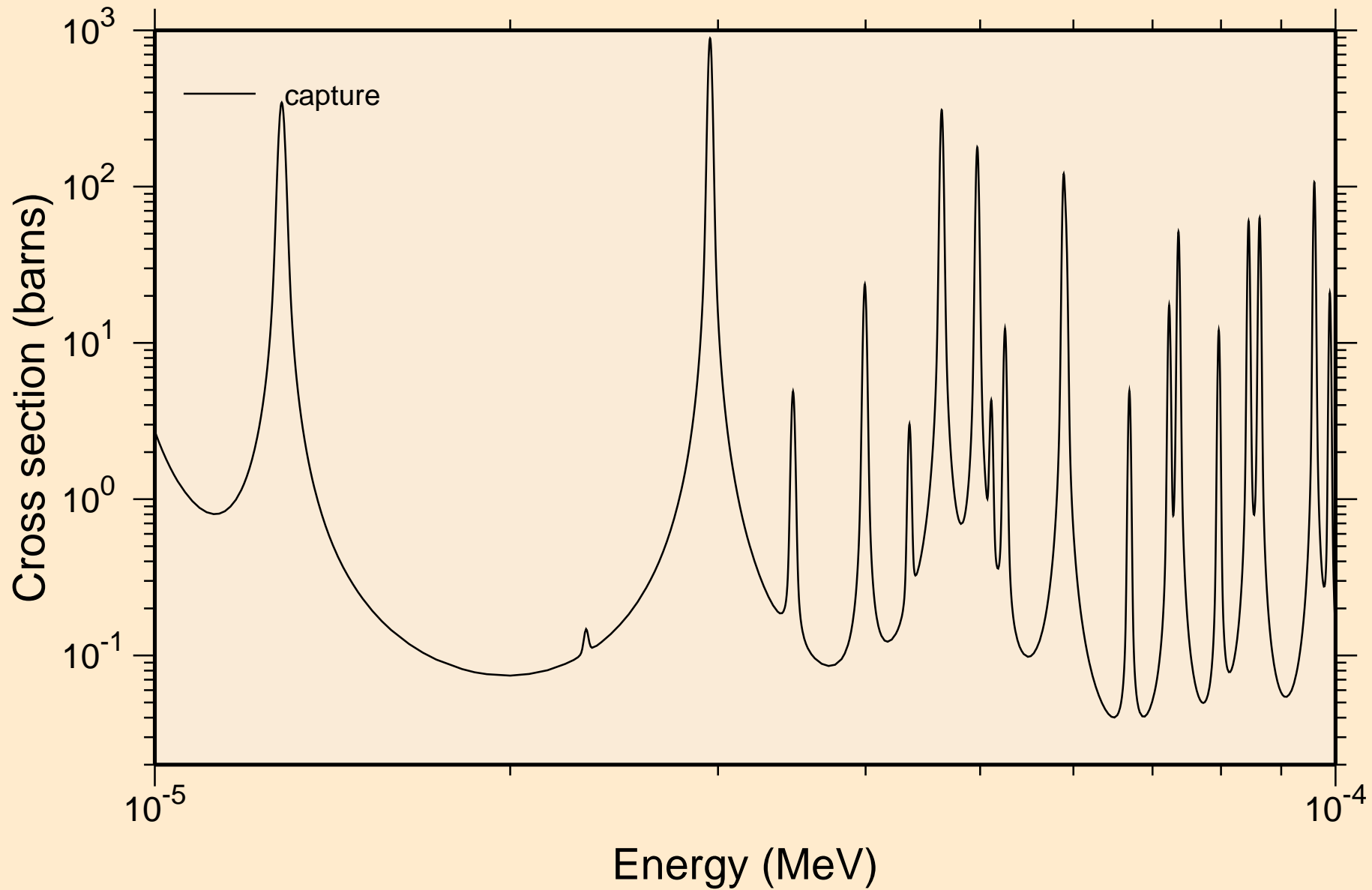
LU178 NRG TENDL-2015, AKONING
resonance absorption cross sections



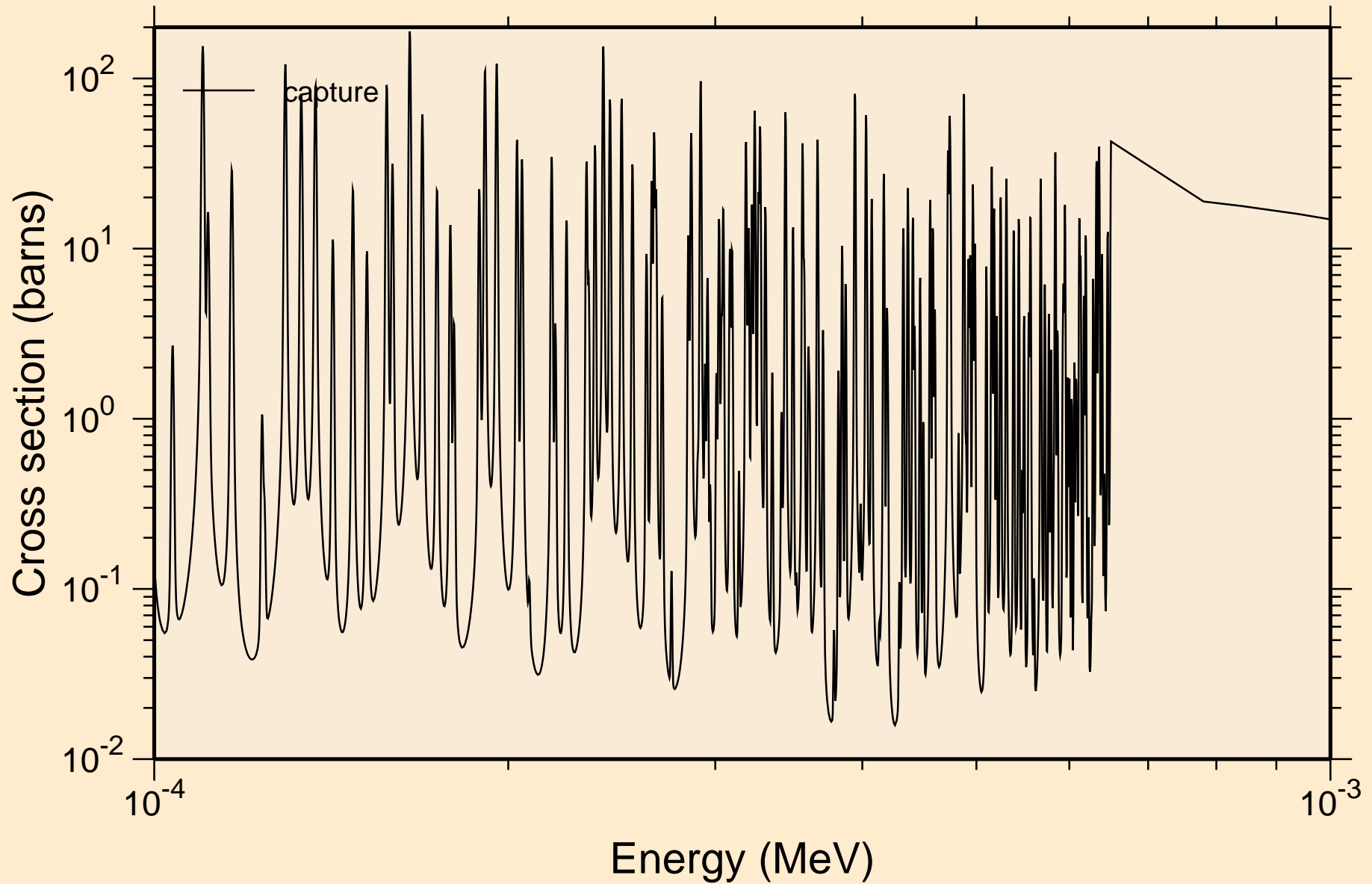
LU178 NRG TENDL-2015, AKONING
resonance absorption cross sections



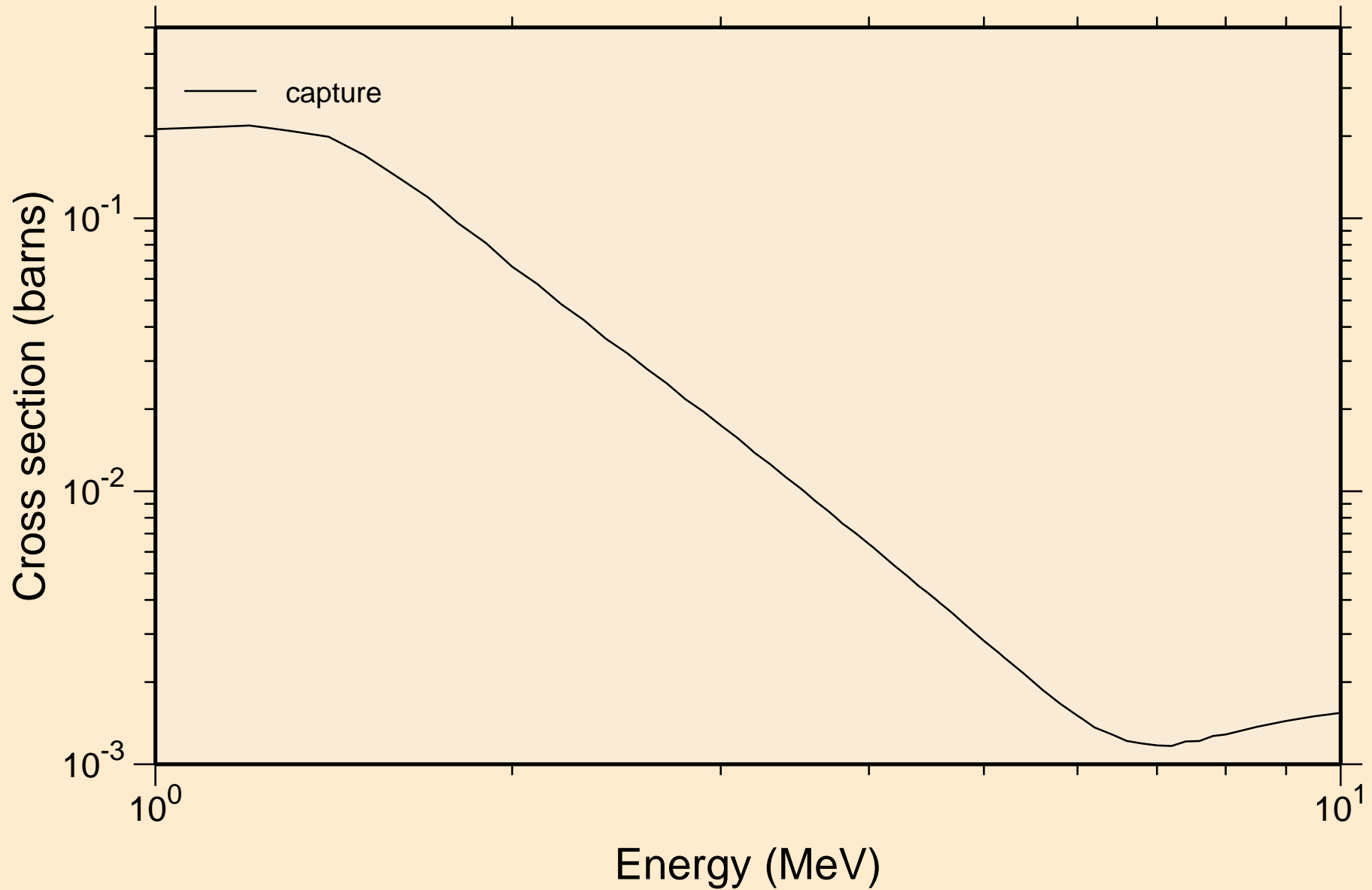
LU178 NRG TENDL-2015, AKONING
resonance absorption cross sections



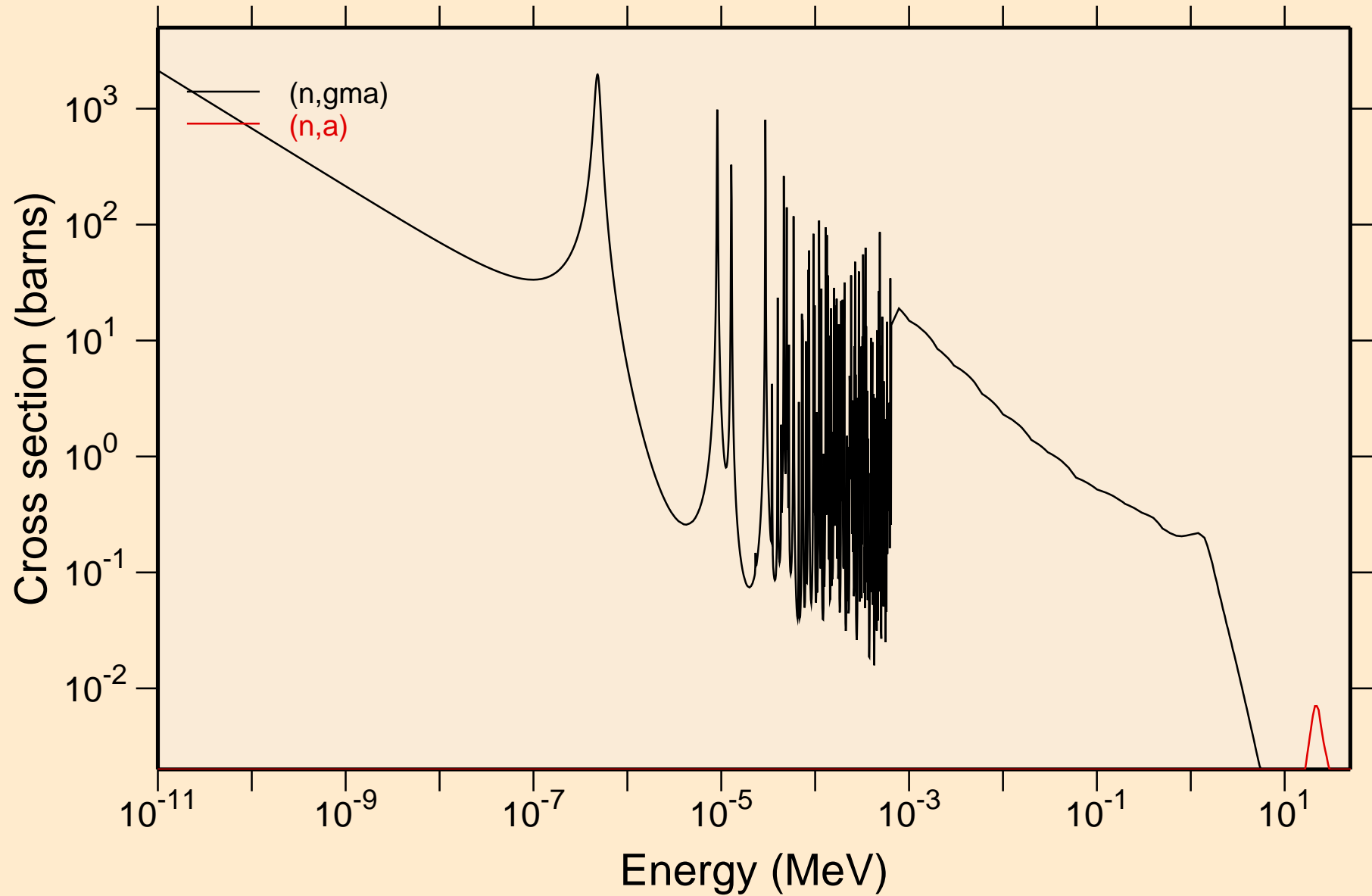
LU178 NRG TENDL-2015, AKONING
resonance absorption cross sections



LU178 NRG TENDL-2015, AKONING
resonance absorption cross sections

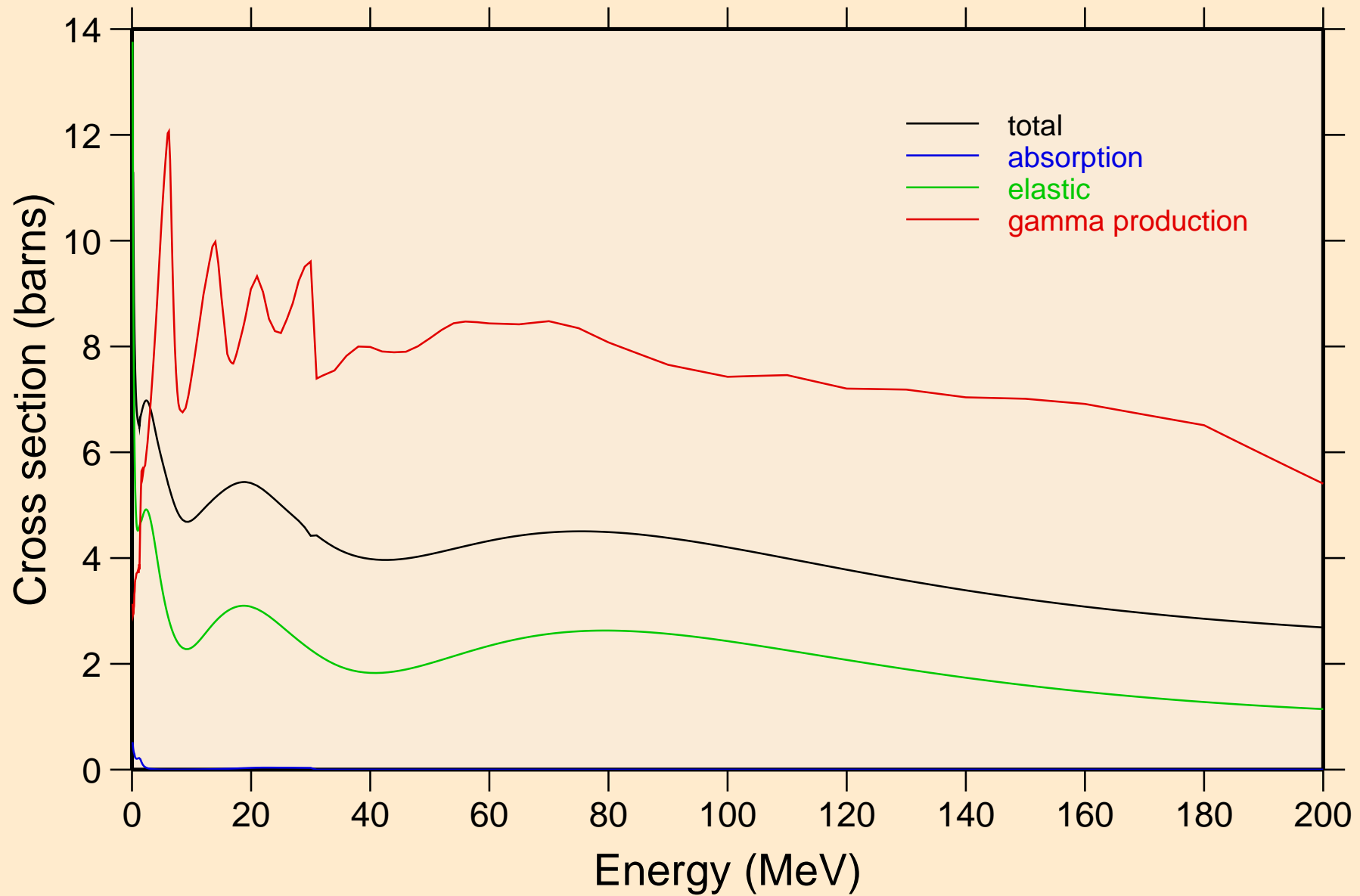


LU178 NRG TENDL-2015, AKONING
Non-threshold reactions



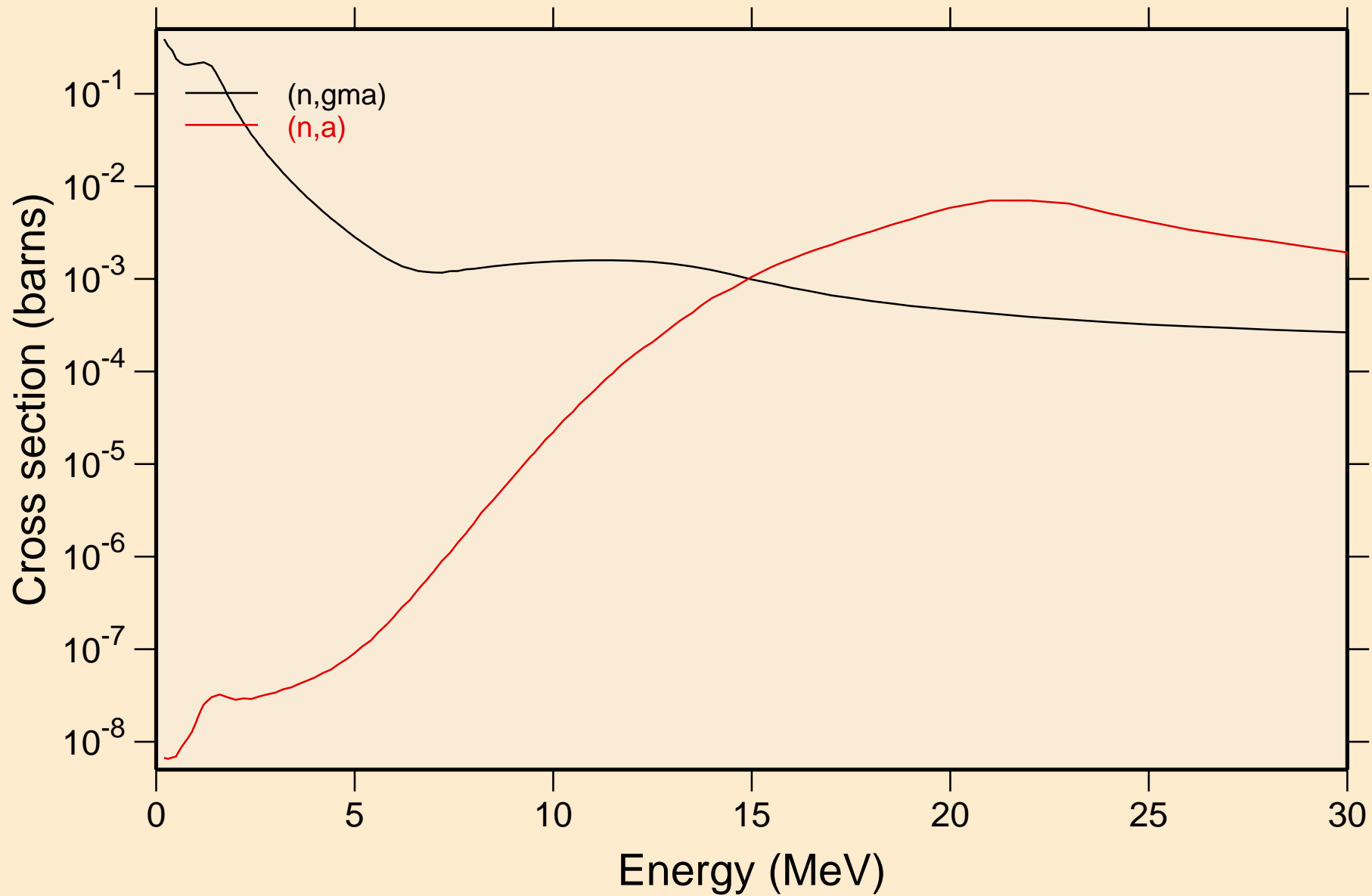
LU178 NRG TENDL-2015, AKONING

Principal cross sections



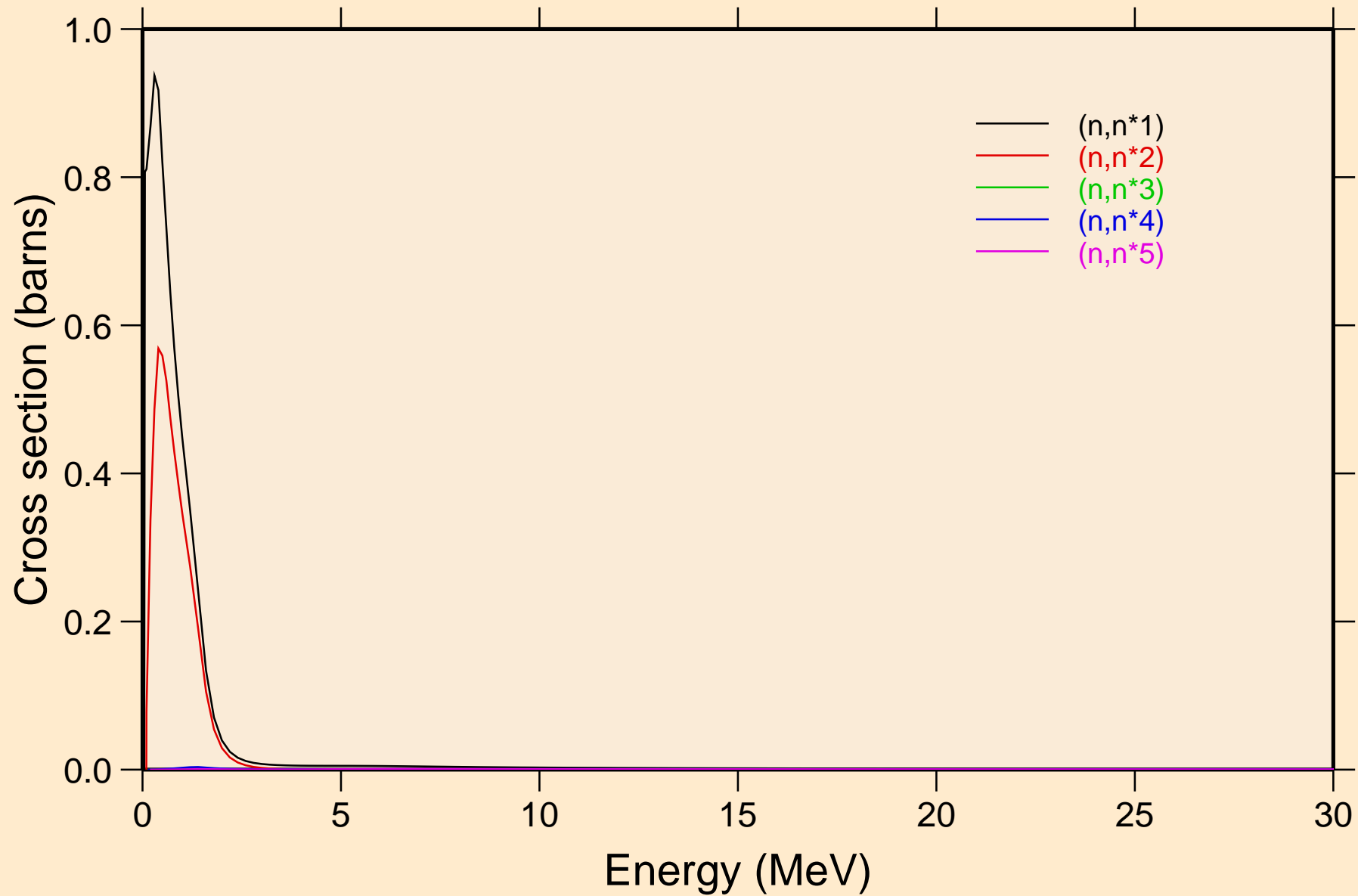
LU178 NRG TENDL-2015, AKONING

Non-threshold reactions



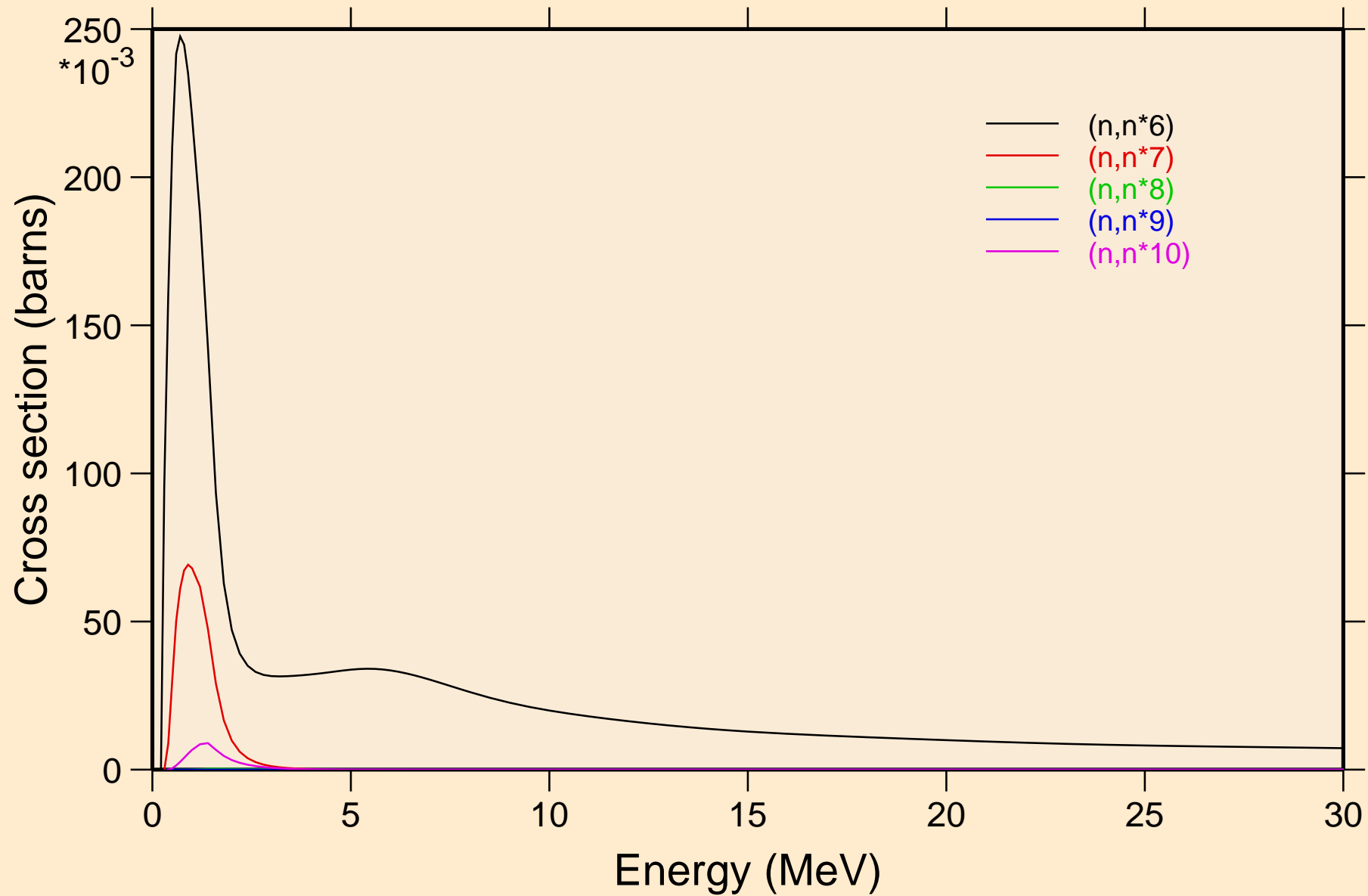
LU178 NRG TENDL-2015, AKONING

Inelastic levels



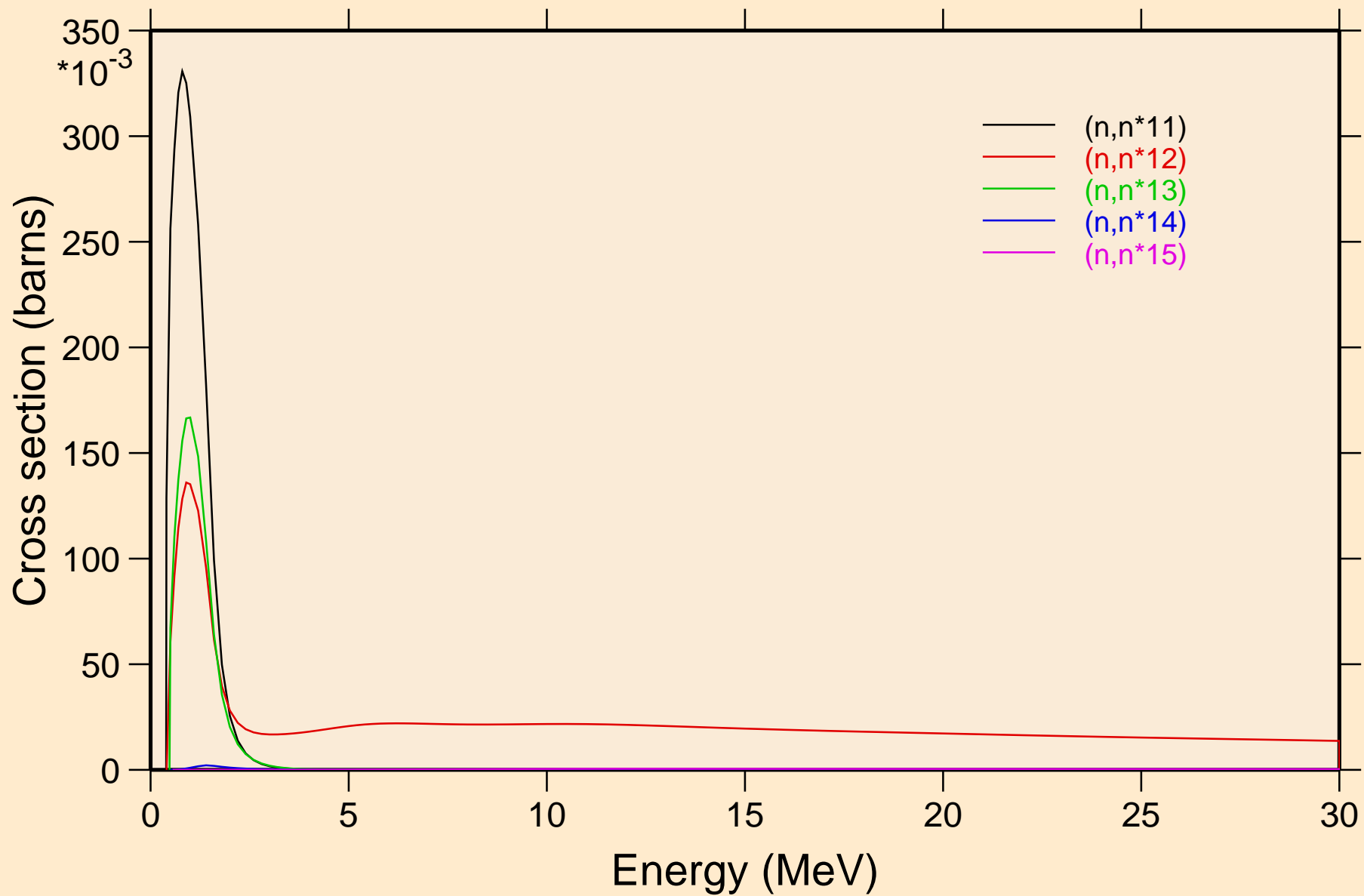
LU178 NRG TENDL-2015, AKONING

Inelastic levels



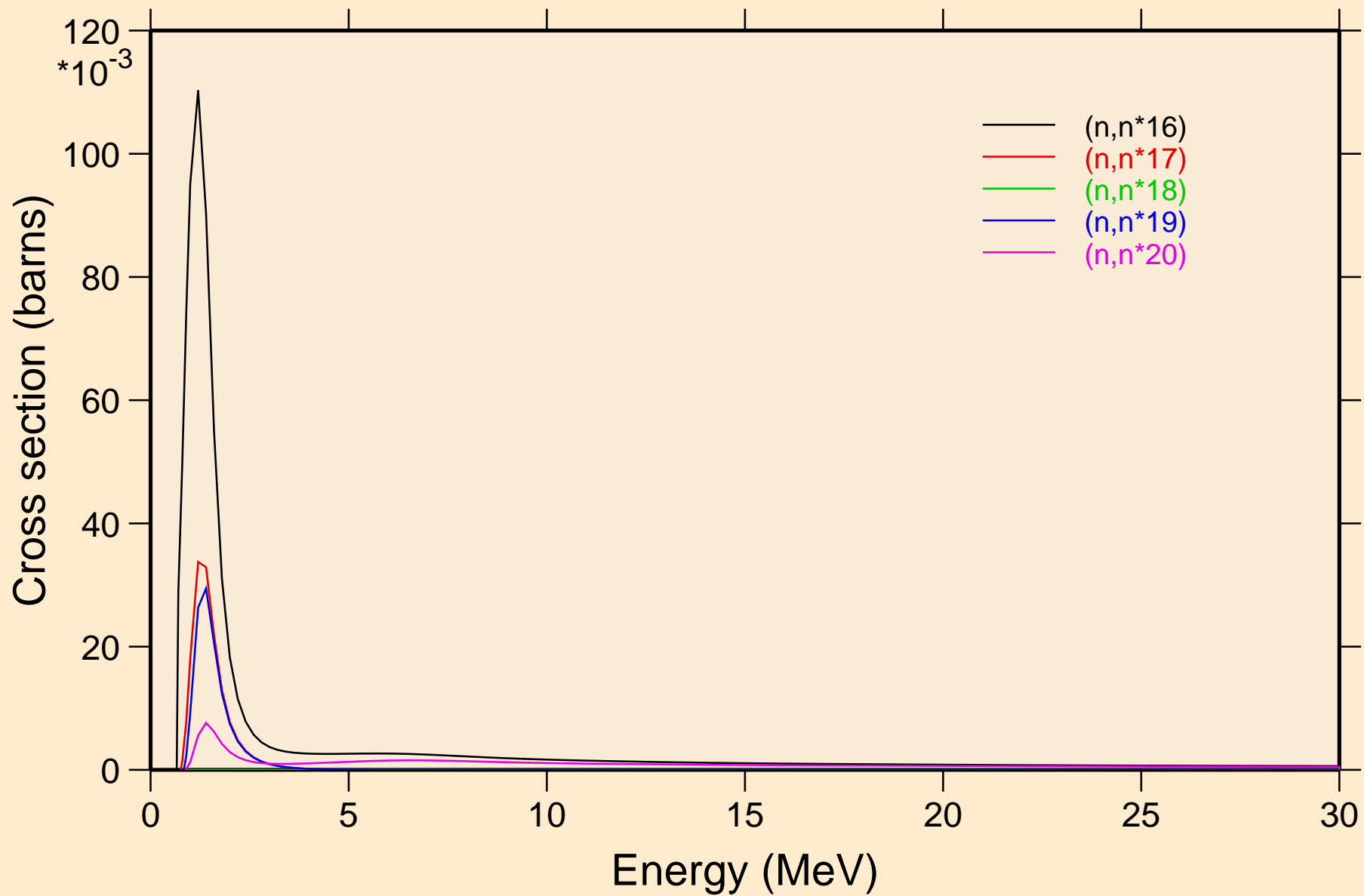
LU178 NRG TENDL-2015, AKONING

Inelastic levels



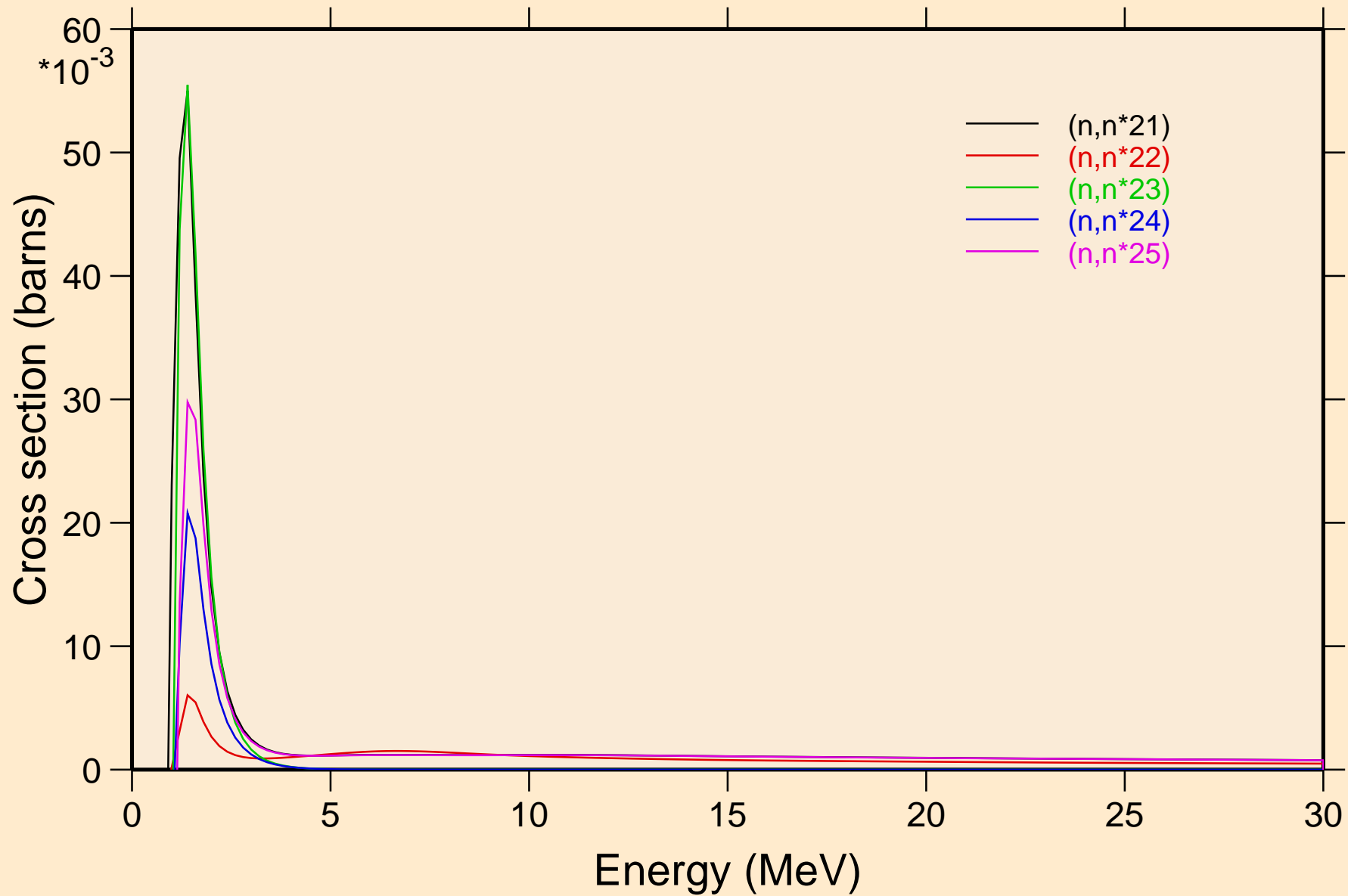
LU178 NRG TENDL-2015, AKONING

Inelastic levels



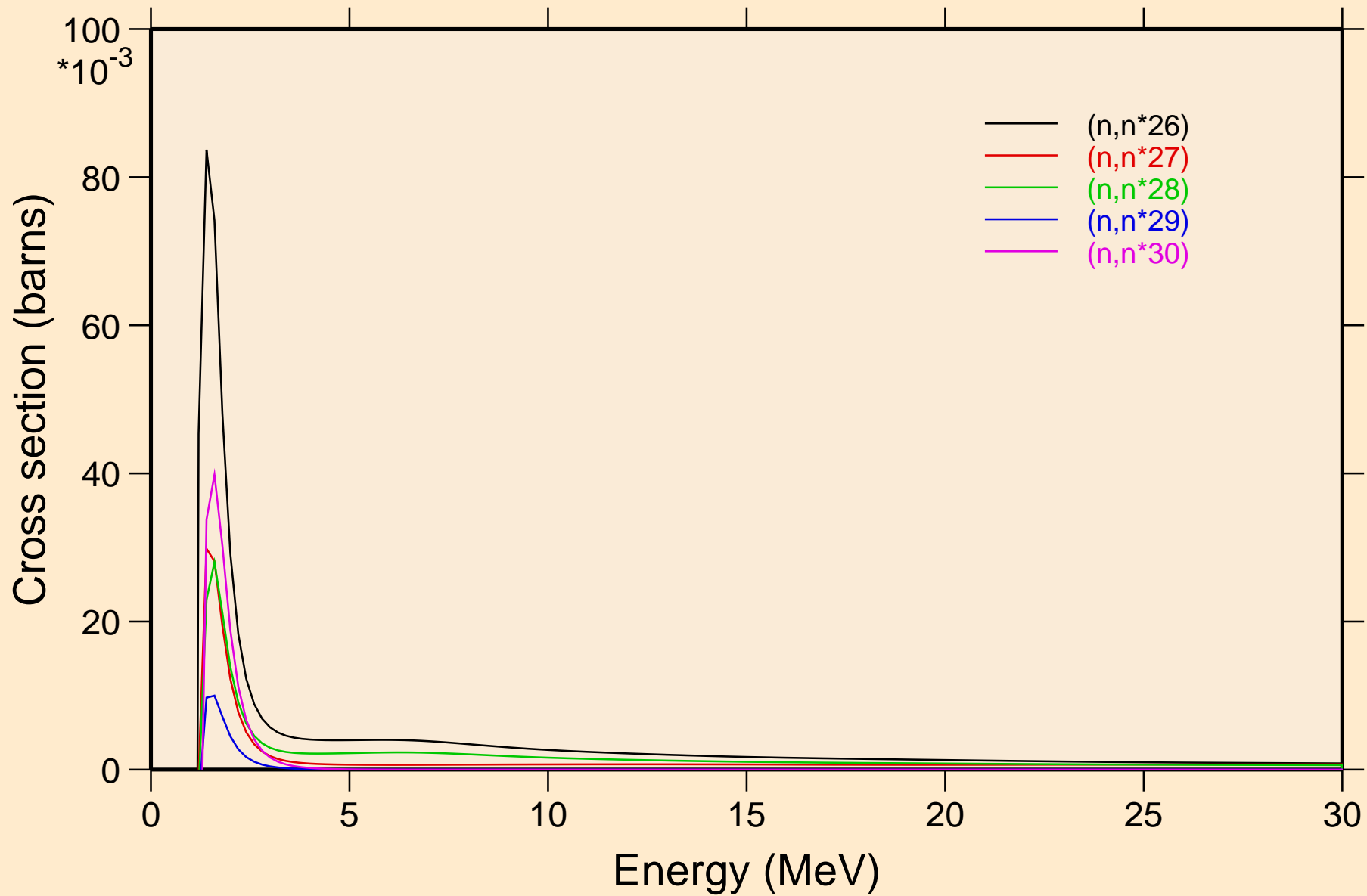
LU178 NRG TENDL-2015, AKONING

Inelastic levels



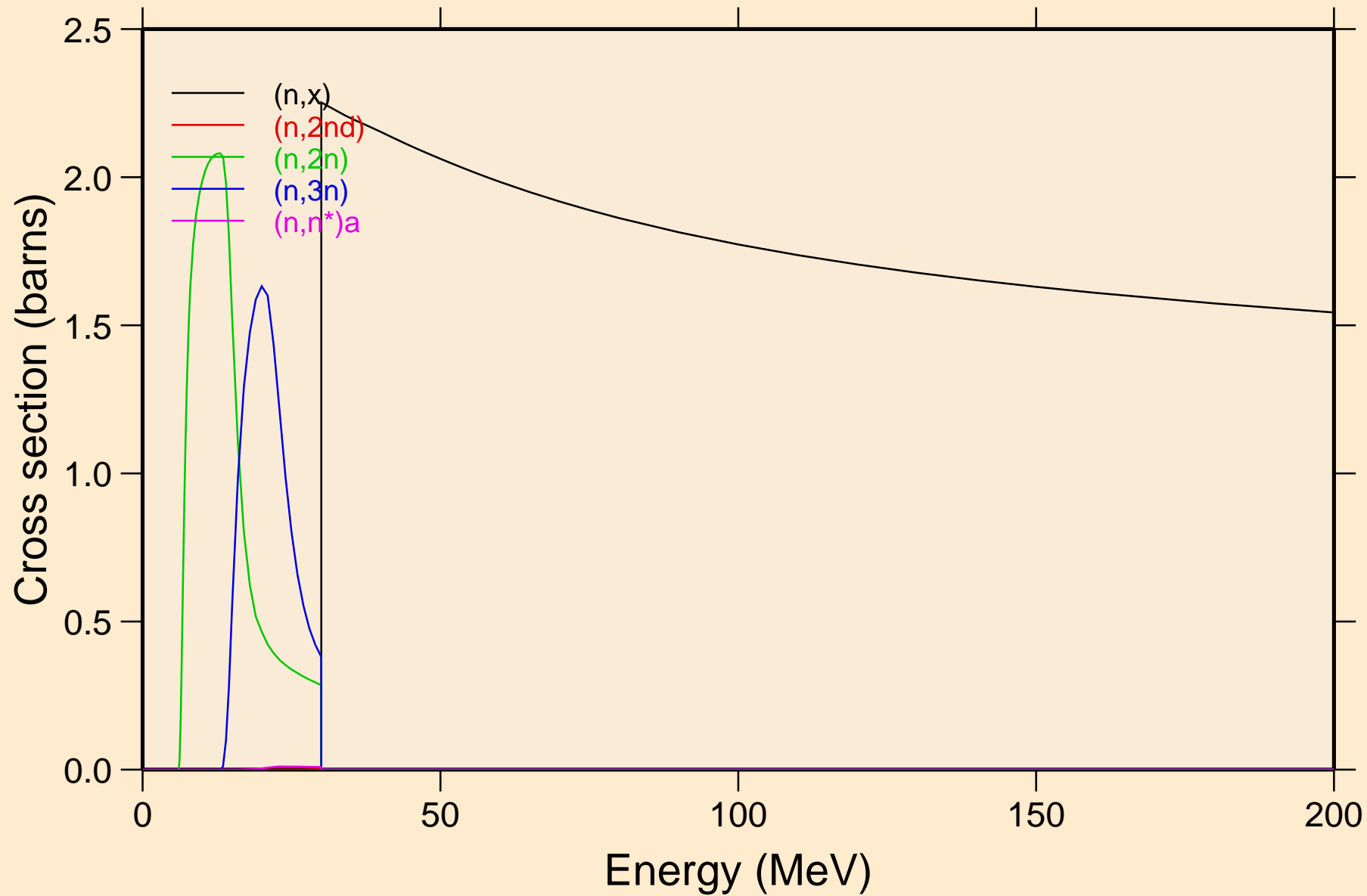
LU178 NRG TENDL-2015, AKONING

Inelastic levels



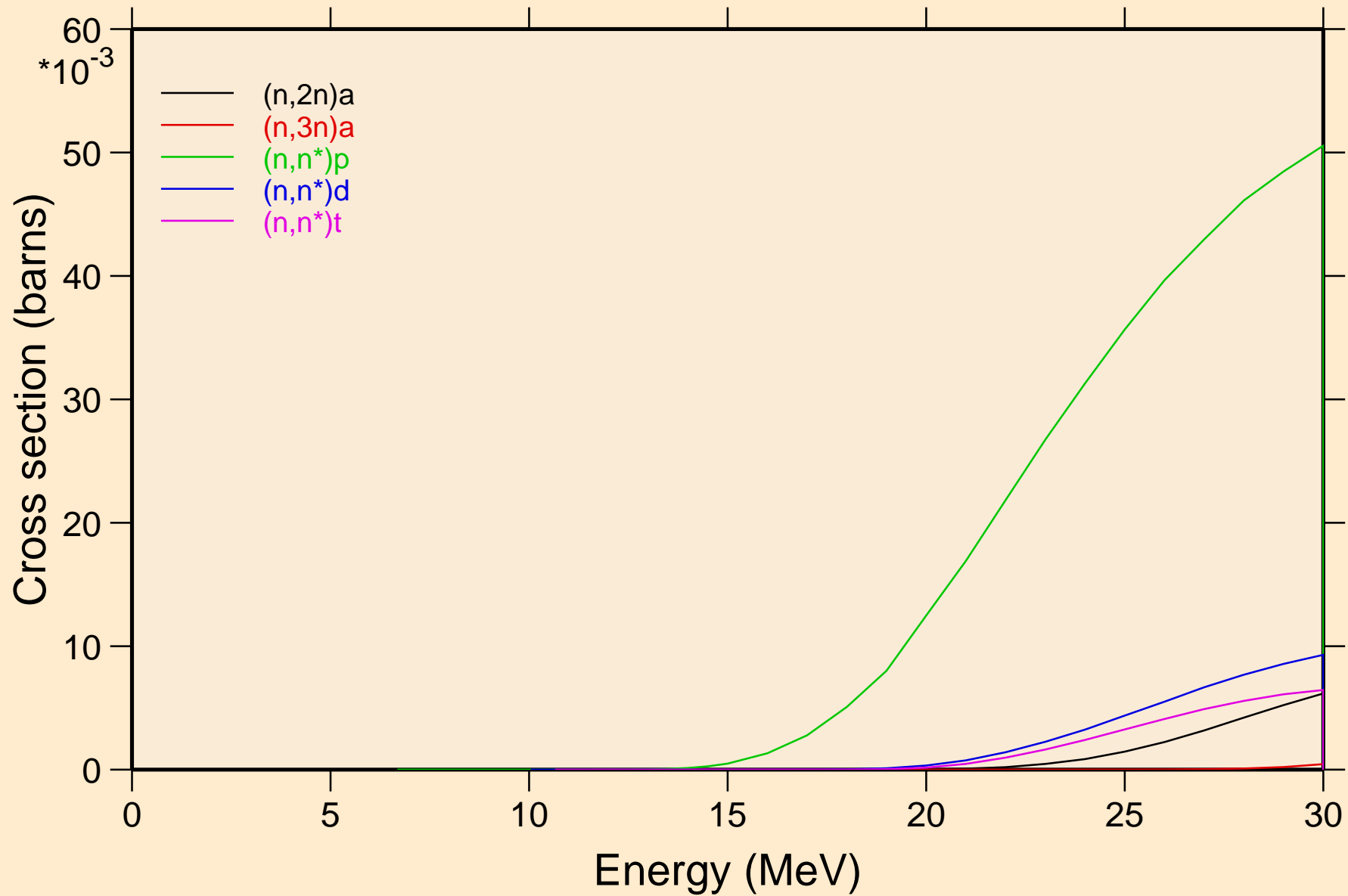
LU178 NRG TENDL-2015, AKONING

Threshold reactions



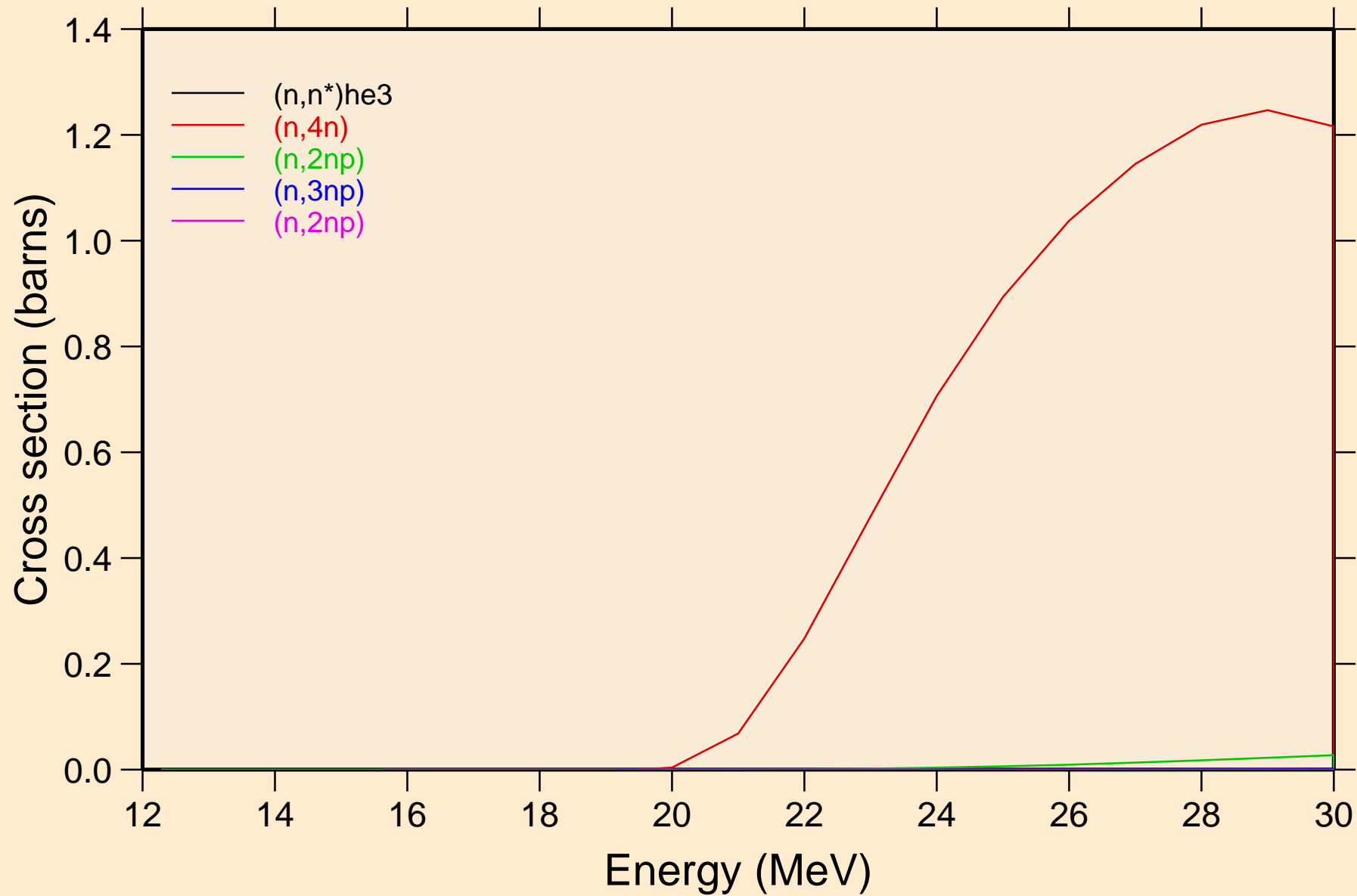
LU178 NRG TENDL-2015, AKONING

Threshold reactions



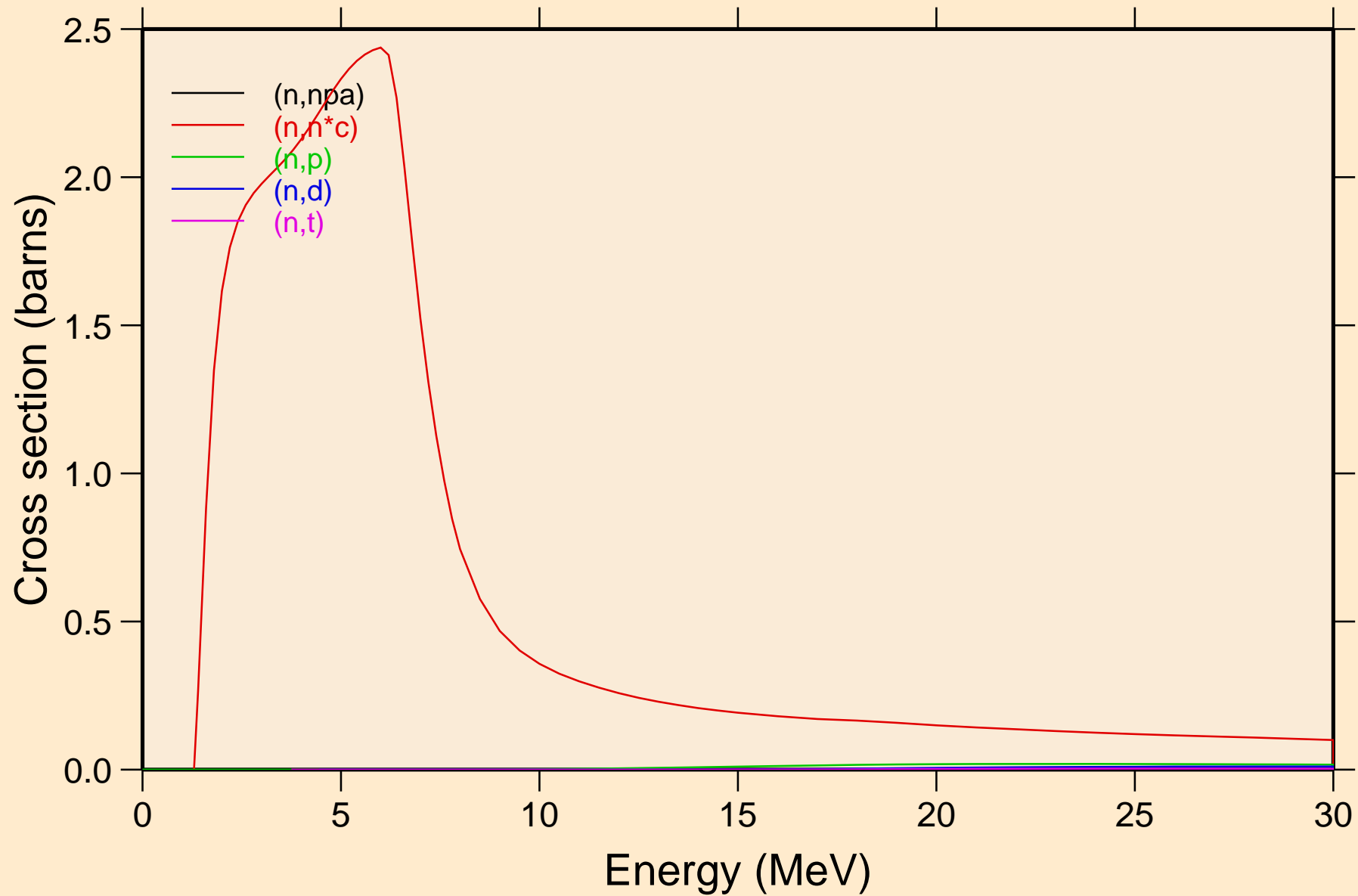
LU178 NRG TENDL-2015, AKONING

Threshold reactions



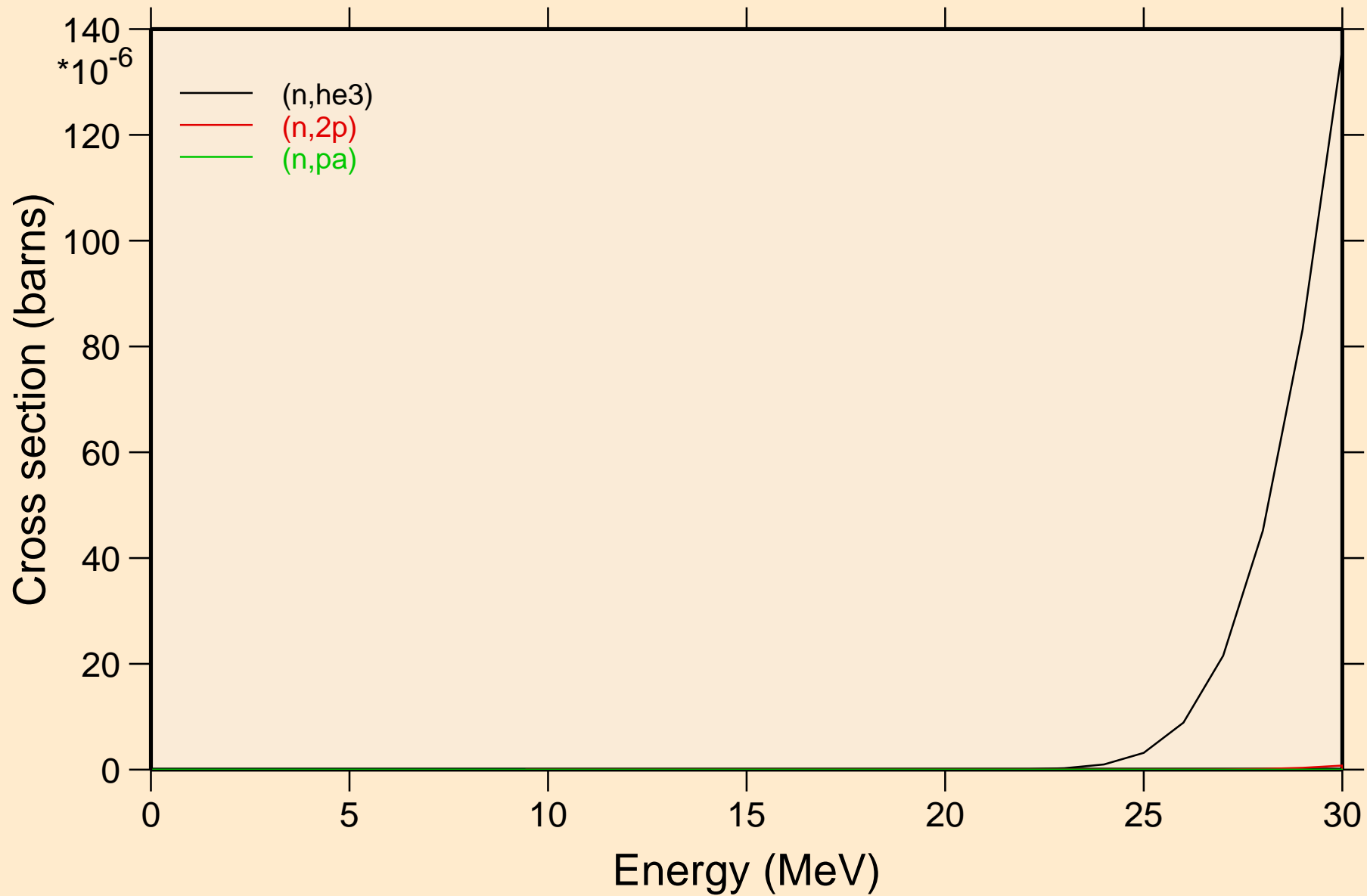
LU178 NRG TENDL-2015, AKONING

Threshold reactions

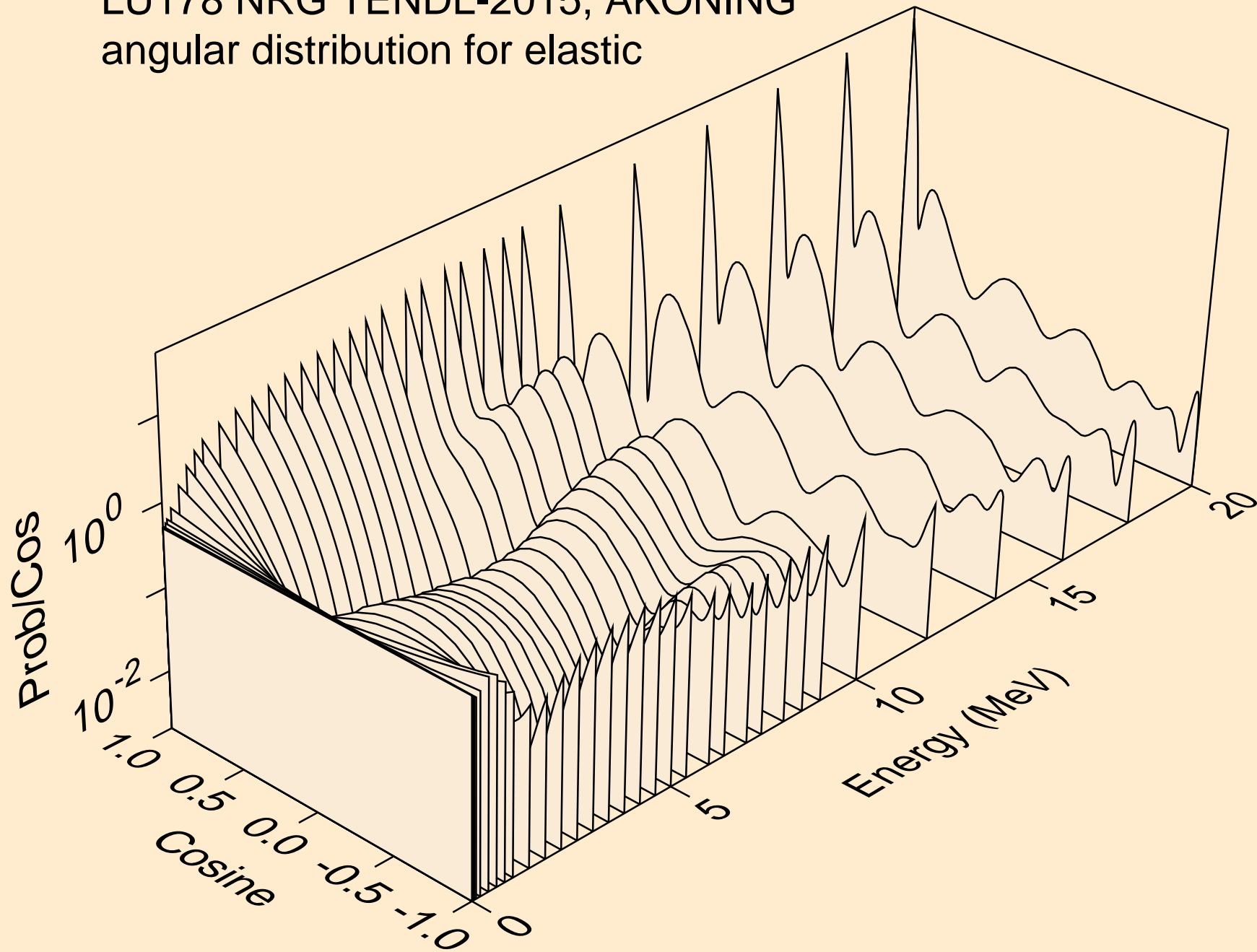


LU178 NRG TENDL-2015, AKONING

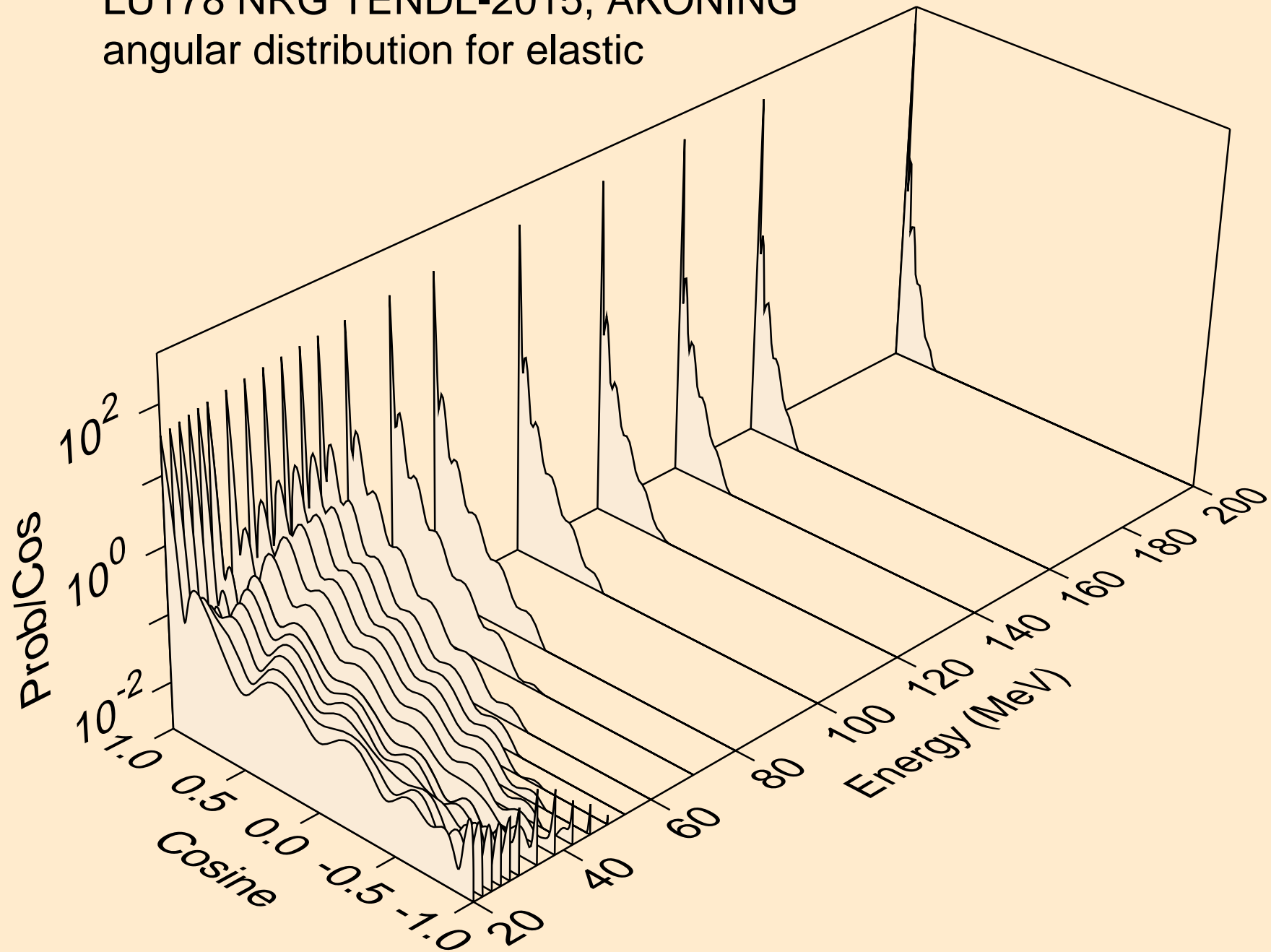
Threshold reactions



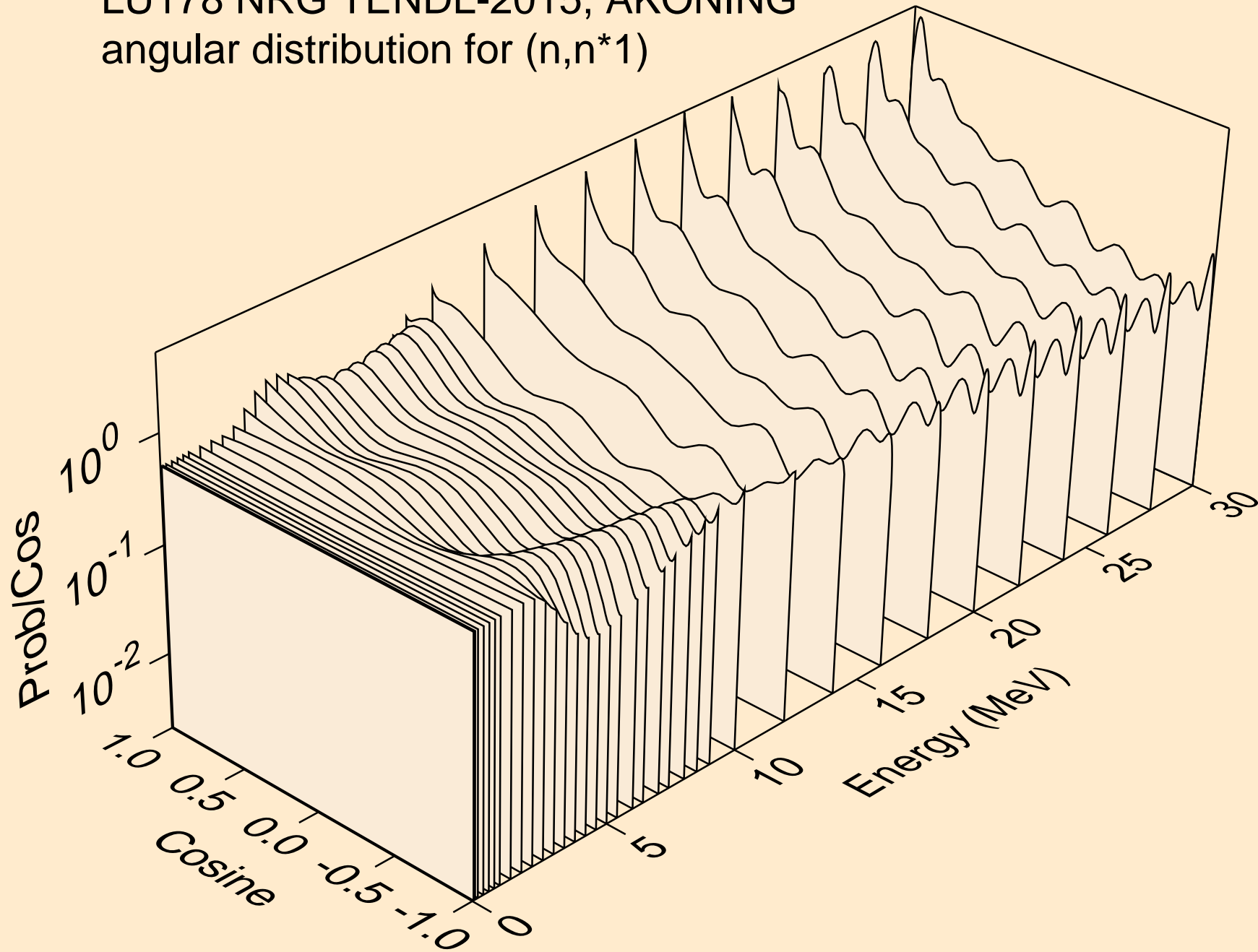
LU178 NRG TENDL-2015, AKONING
angular distribution for elastic



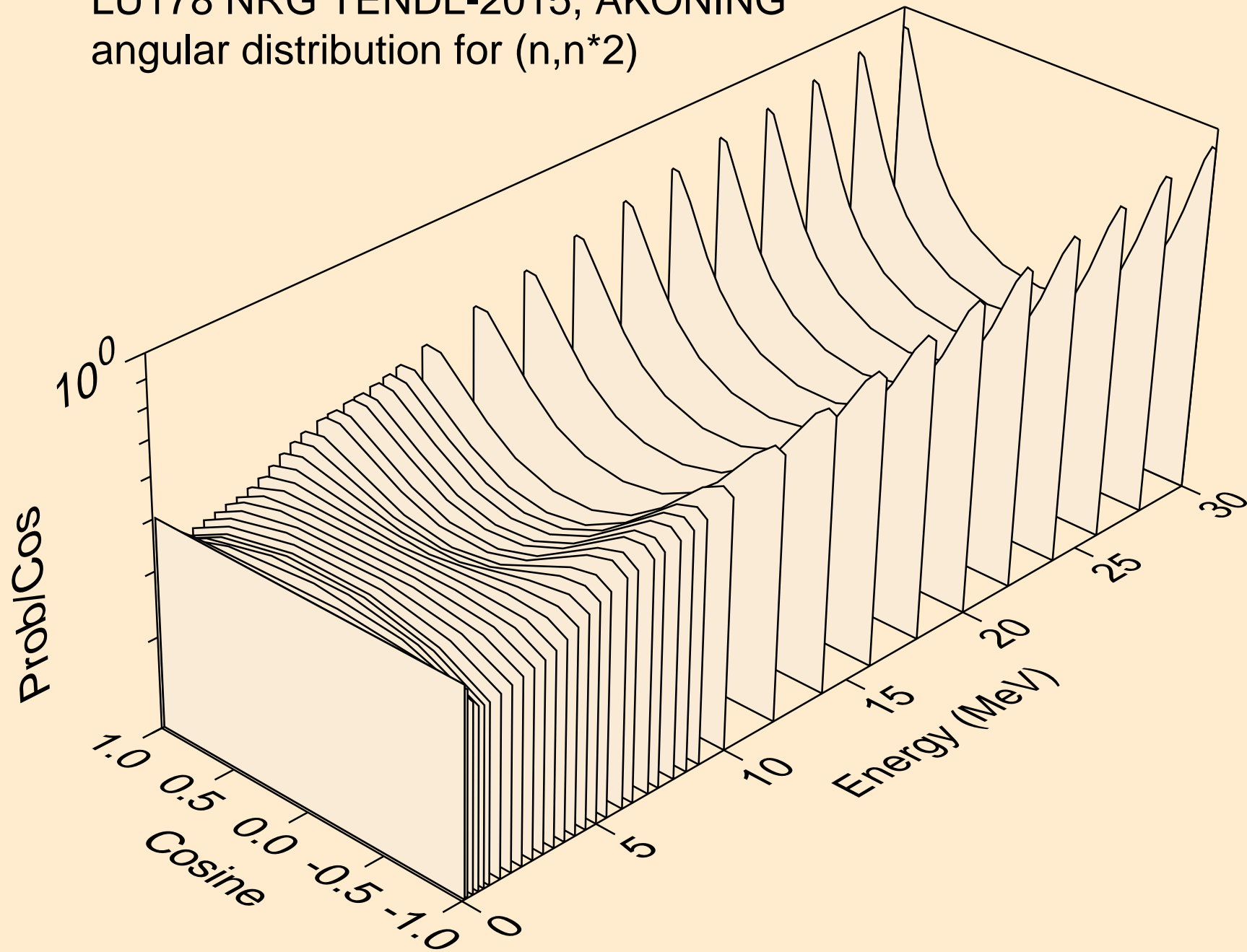
LU178 NRG TENDL-2015, AKONING
angular distribution for elastic



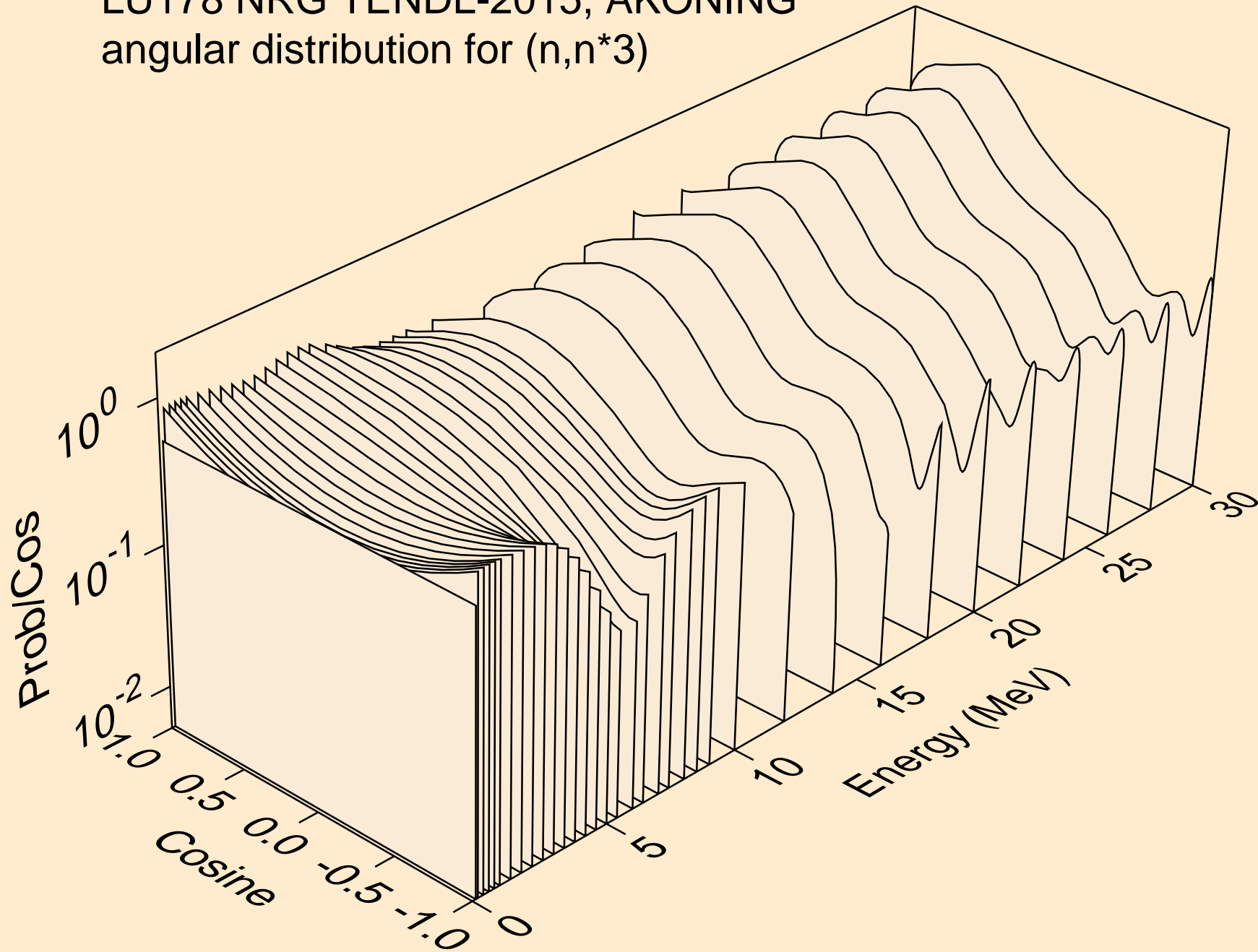
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



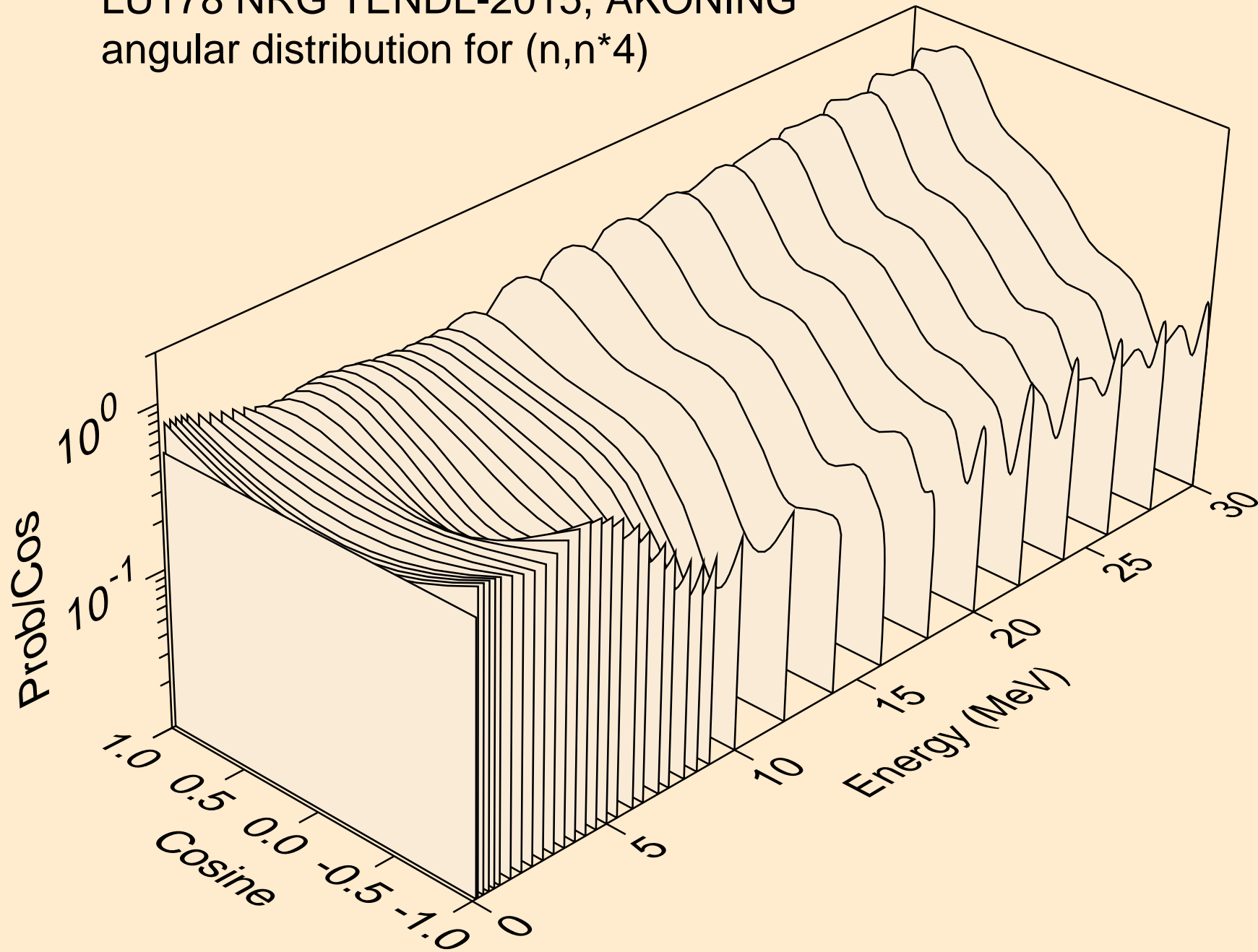
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



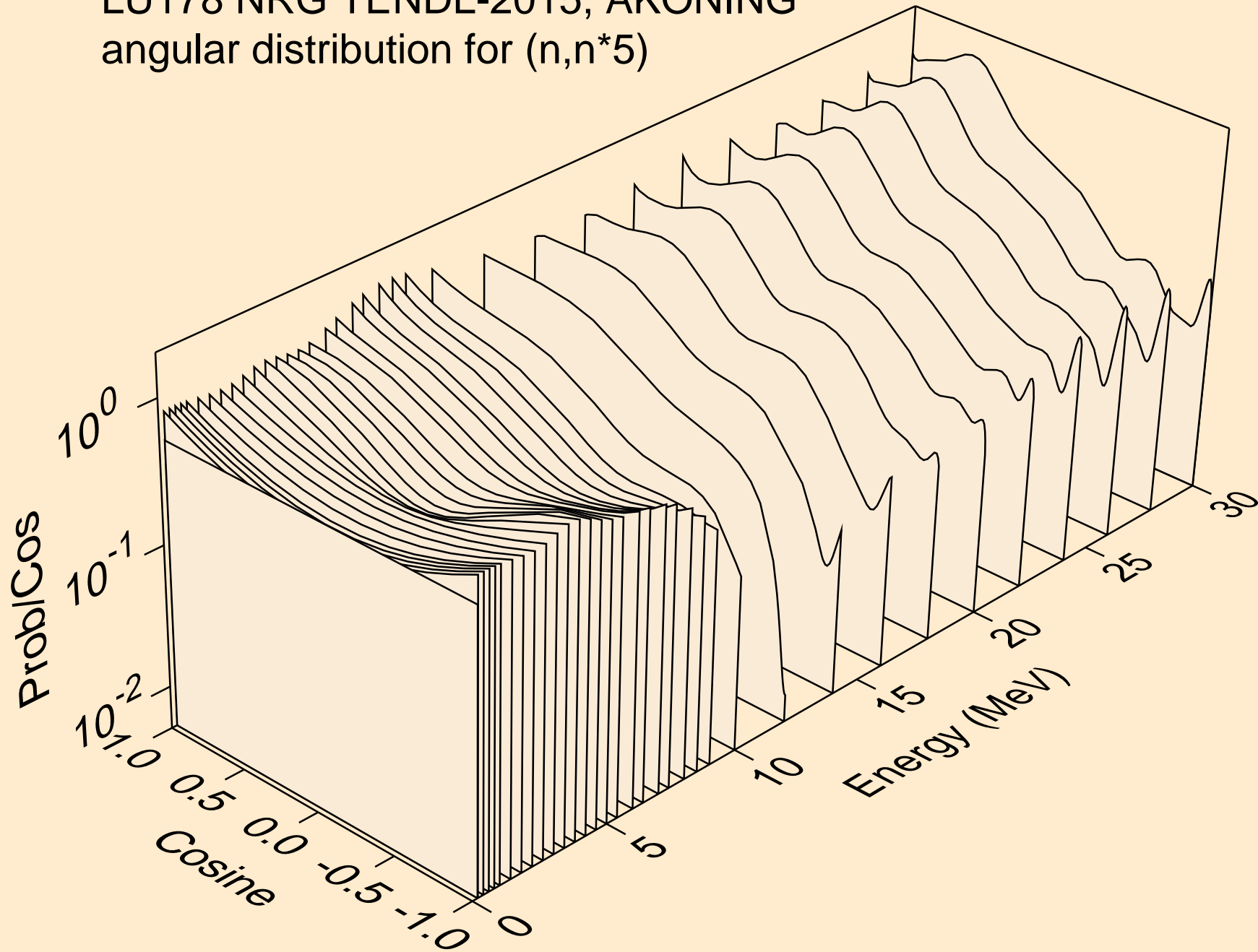
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



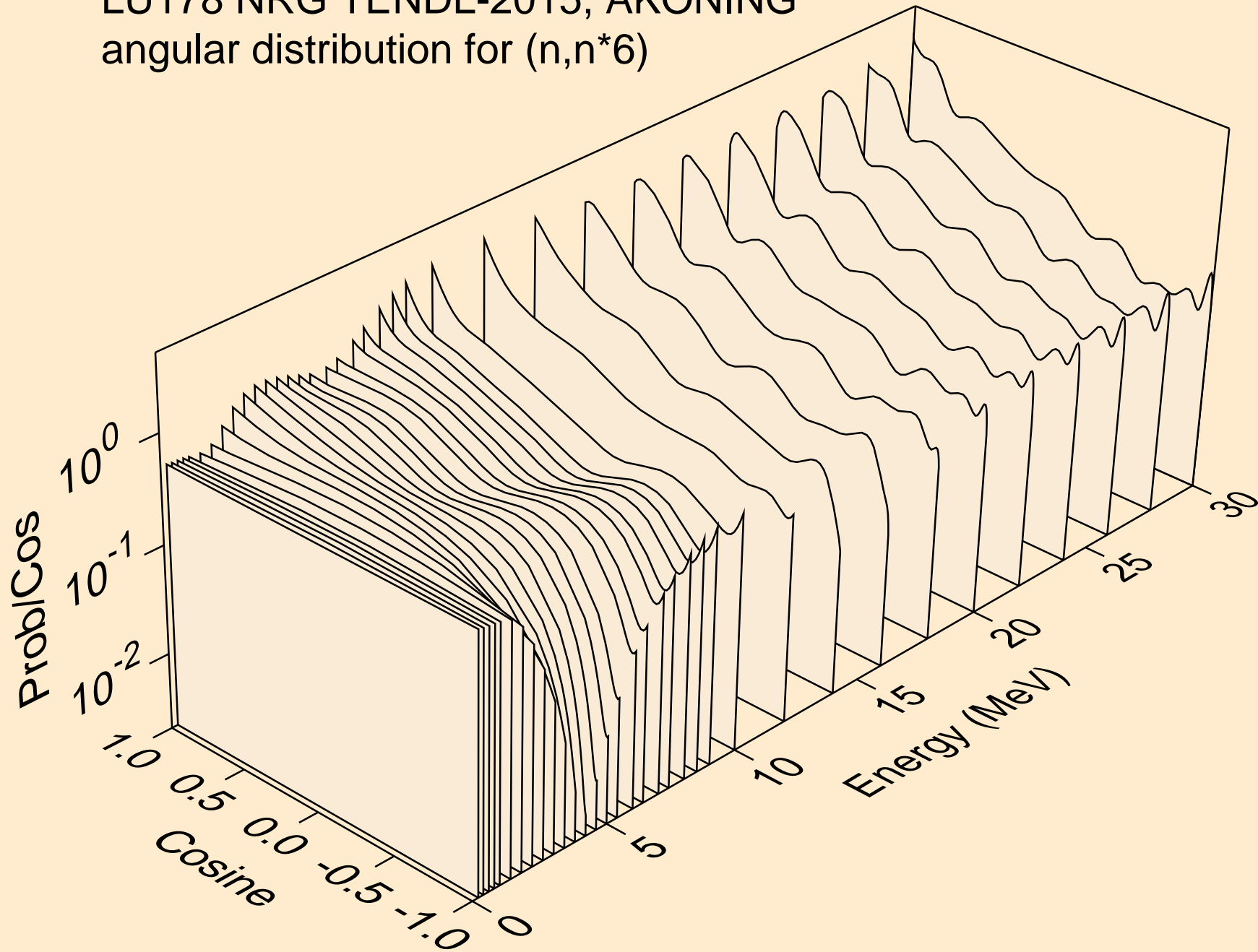
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



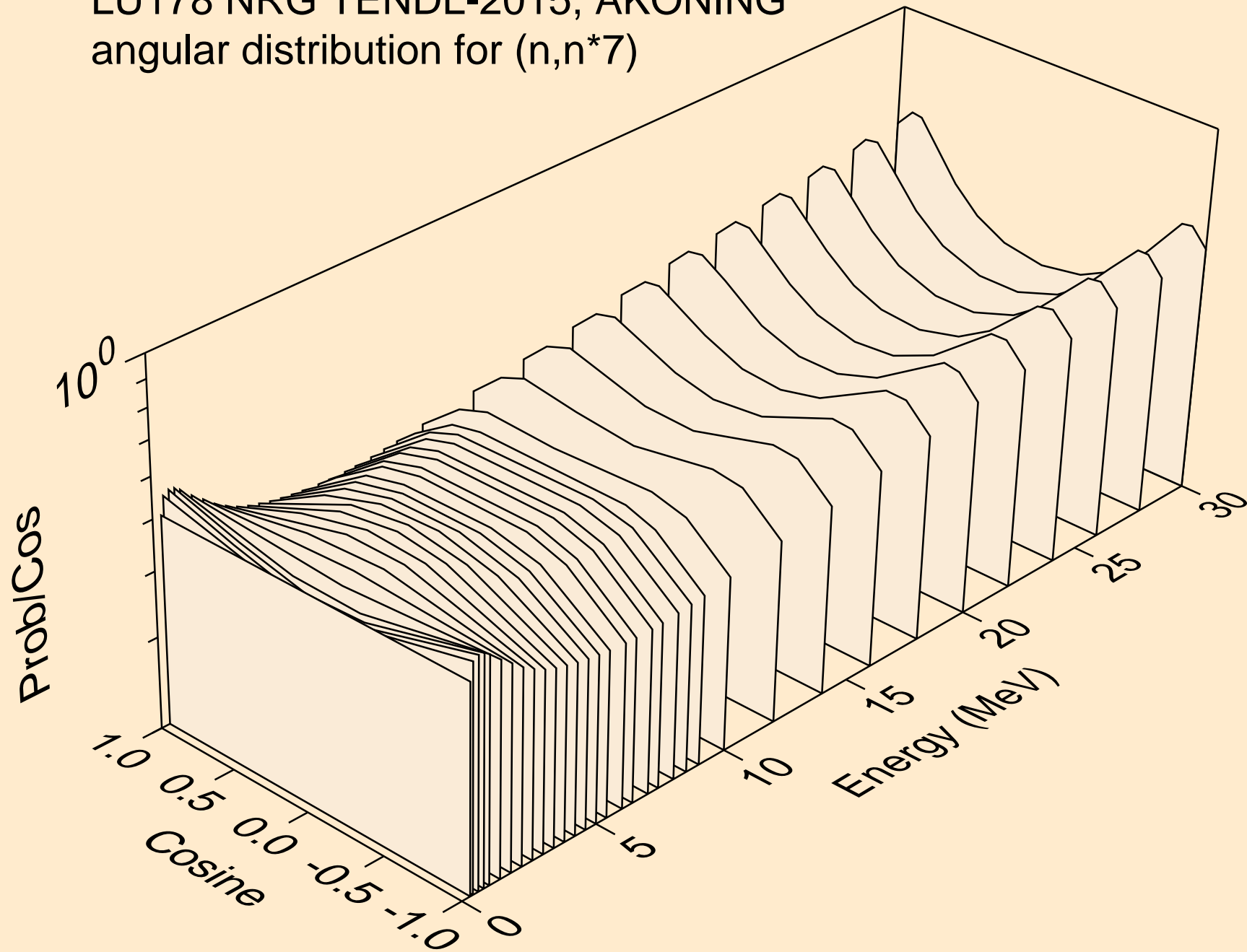
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



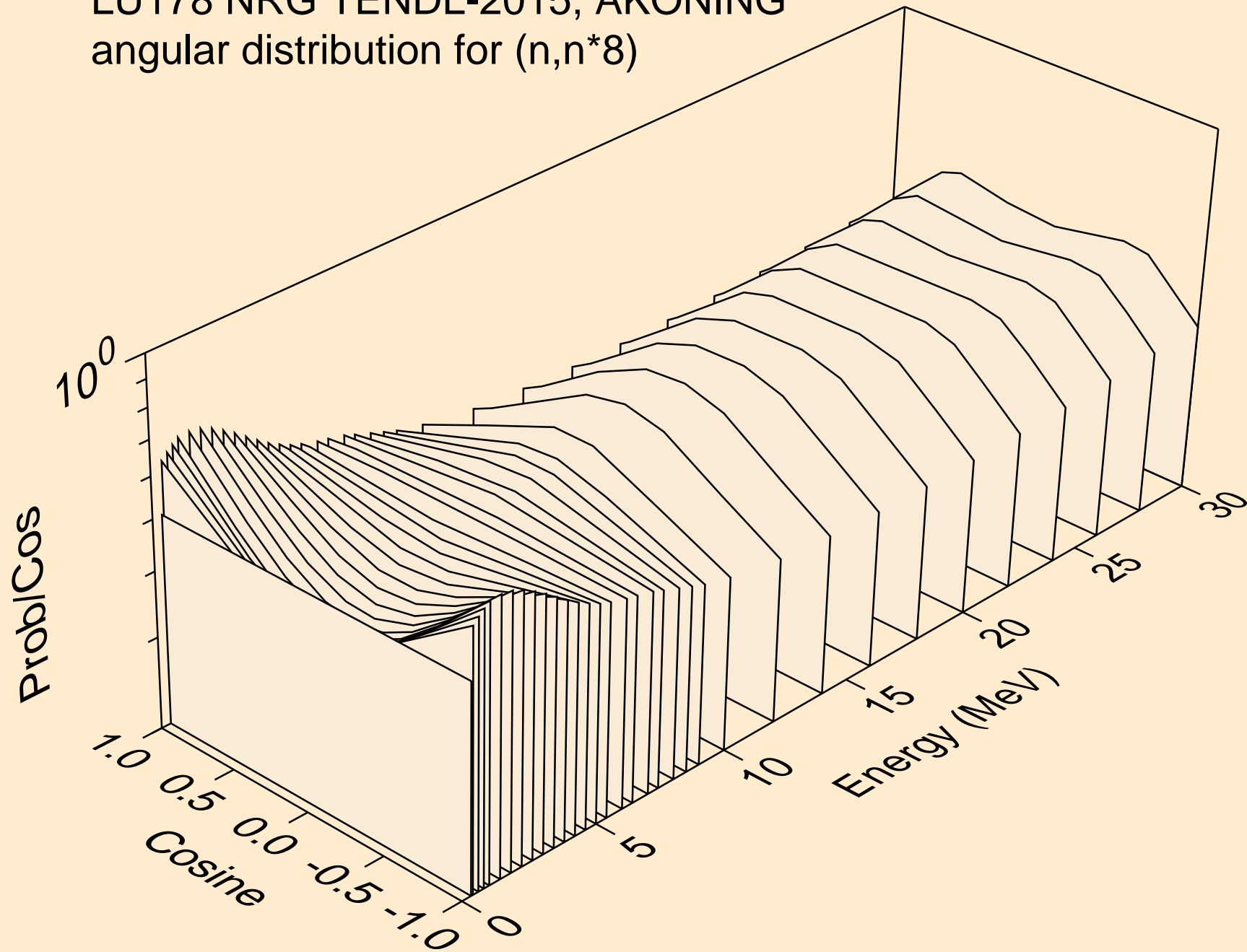
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



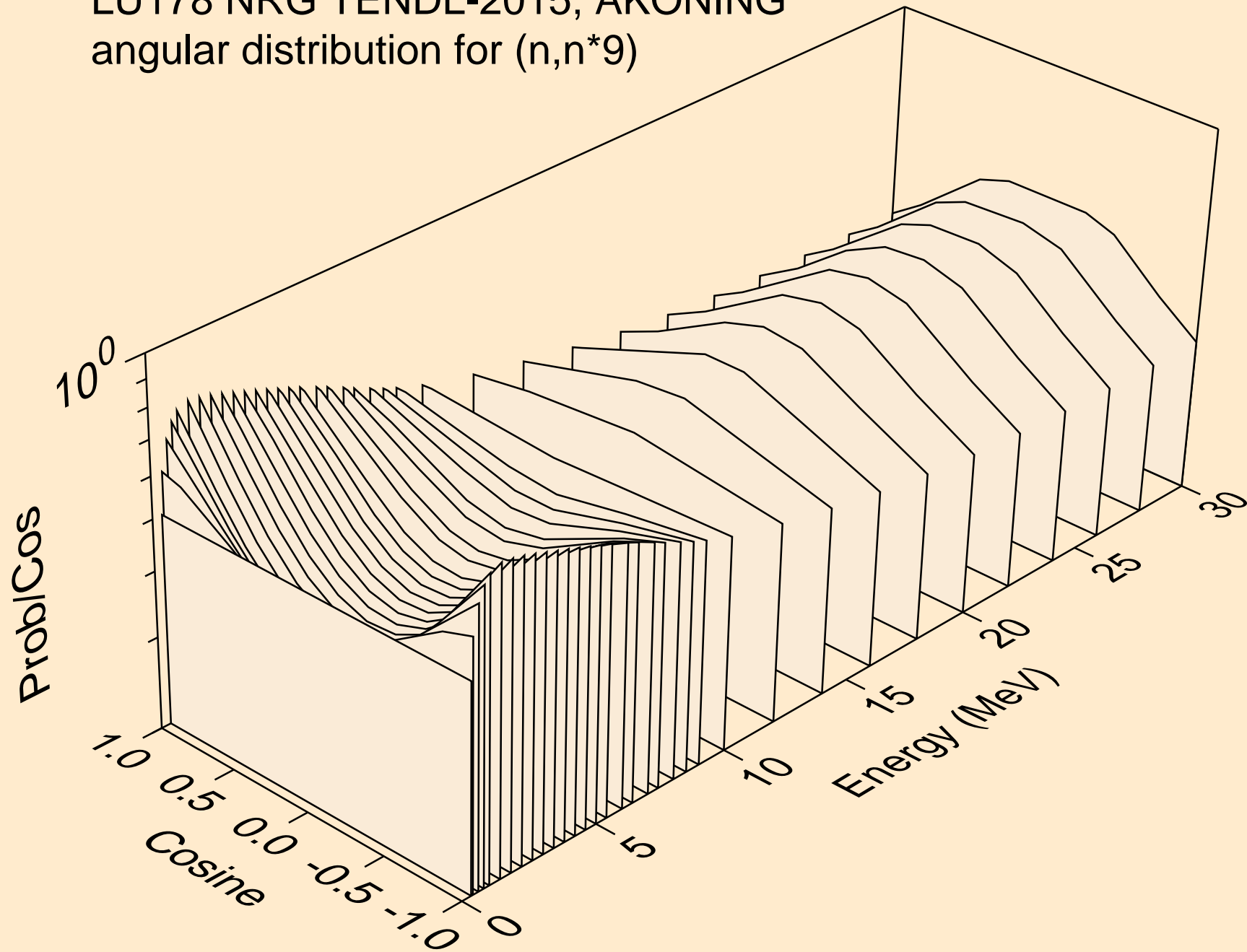
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



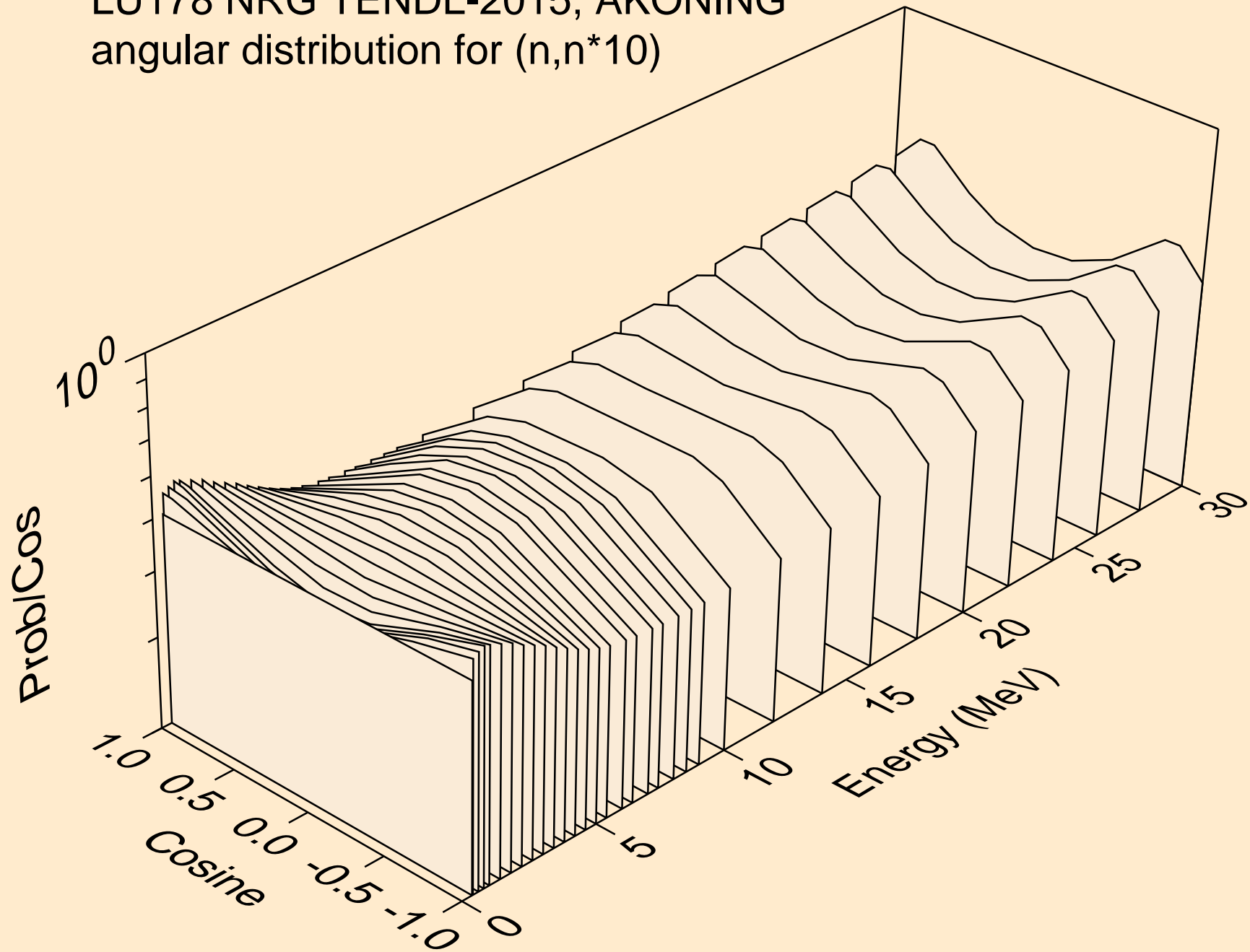
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



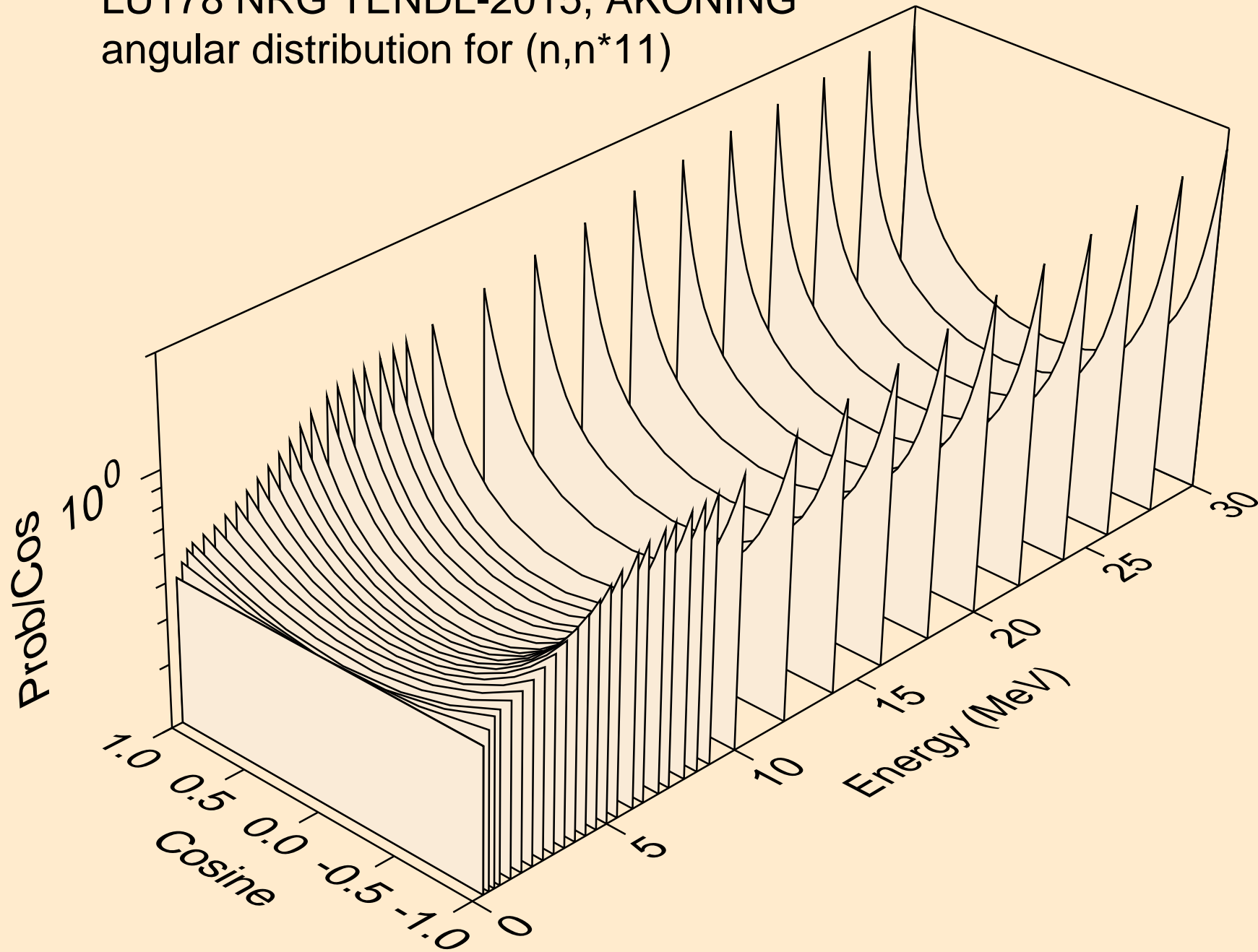
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



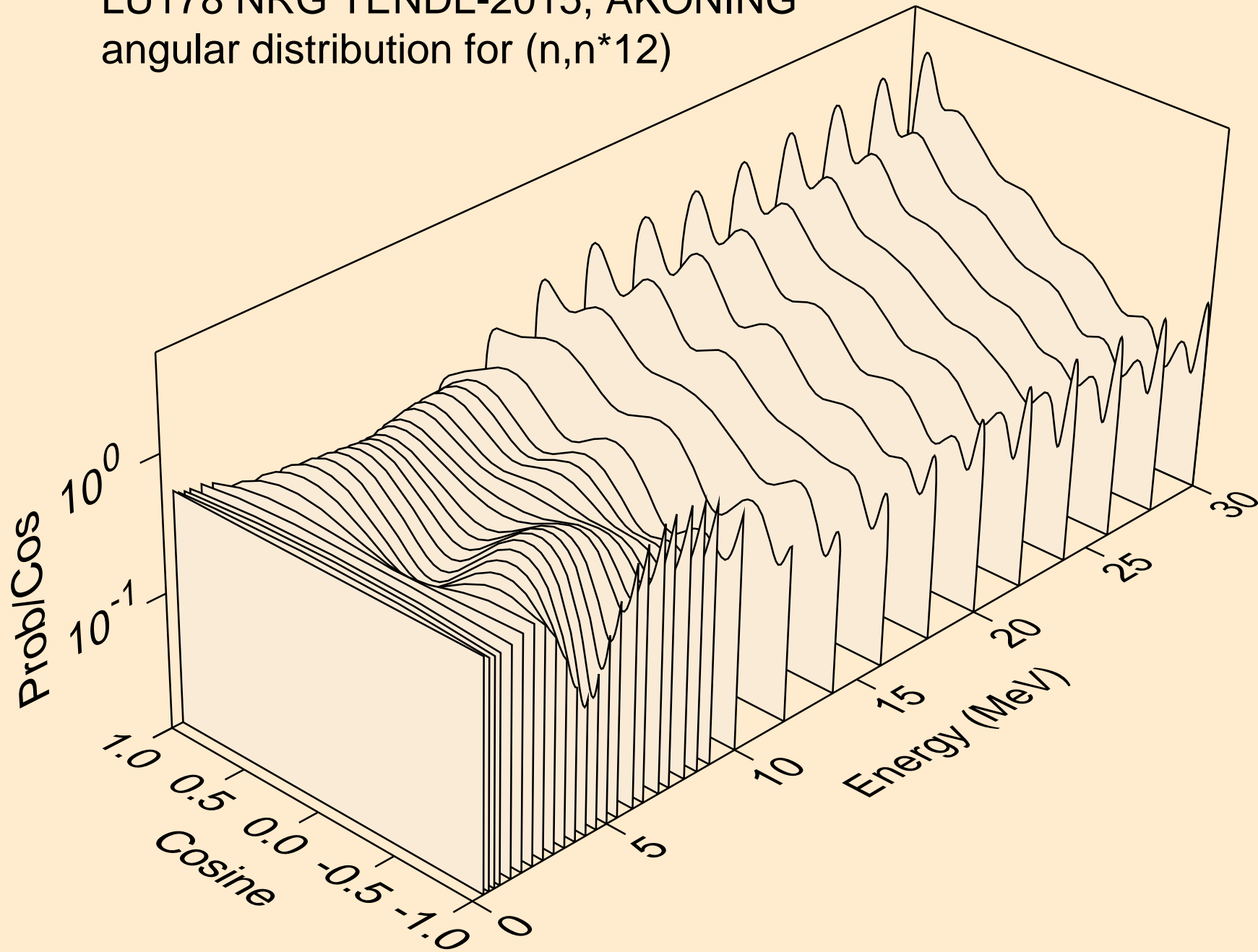
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



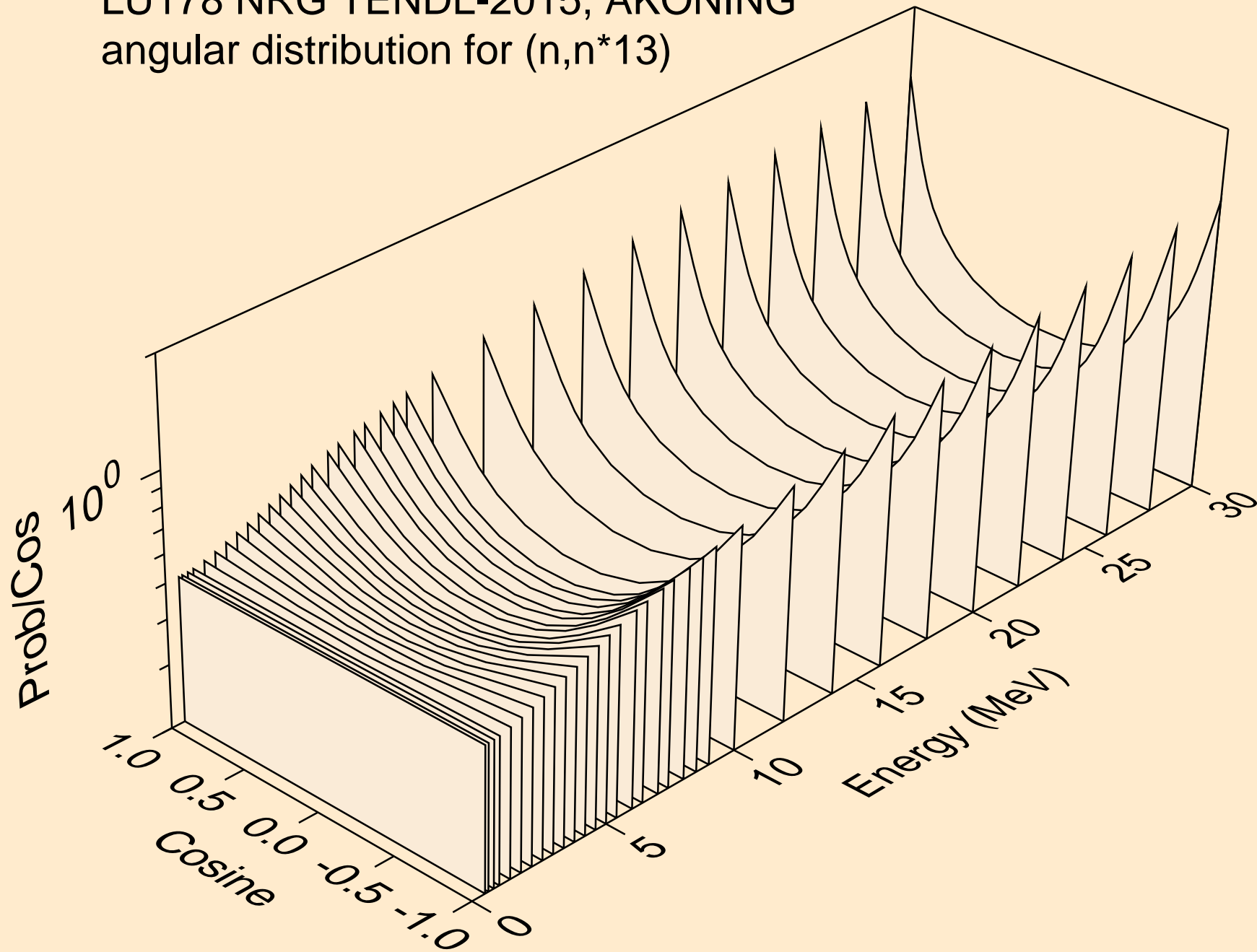
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



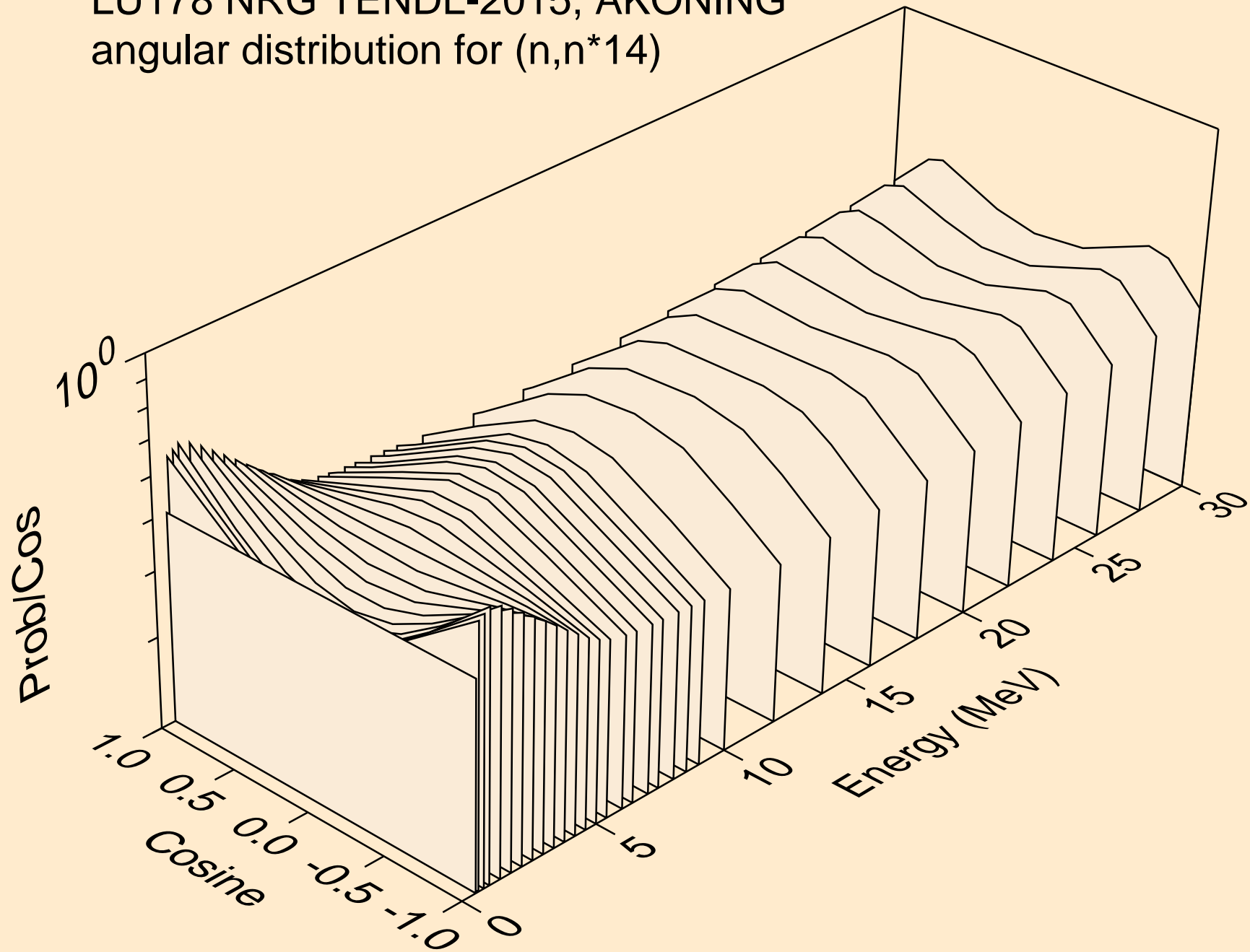
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



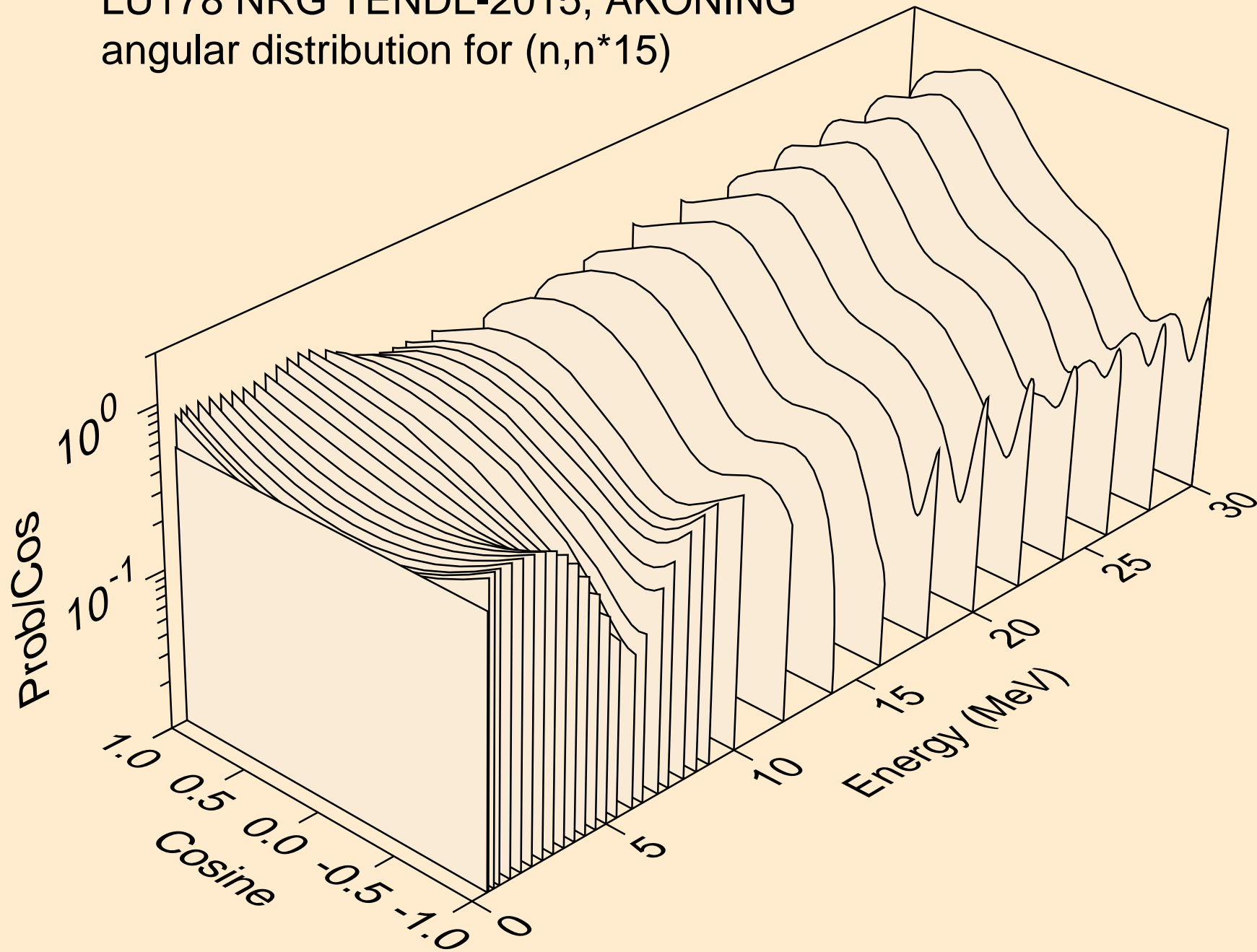
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



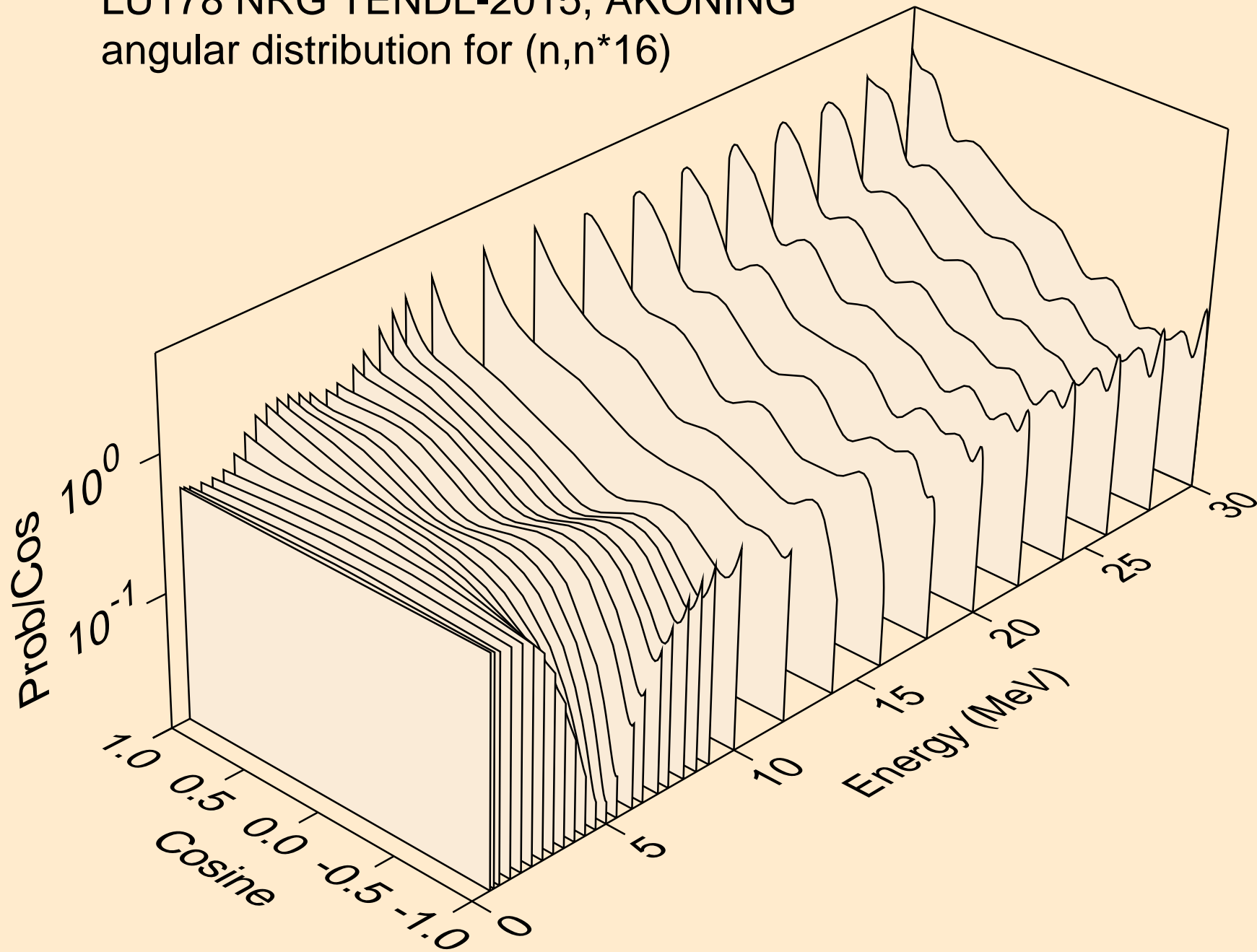
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



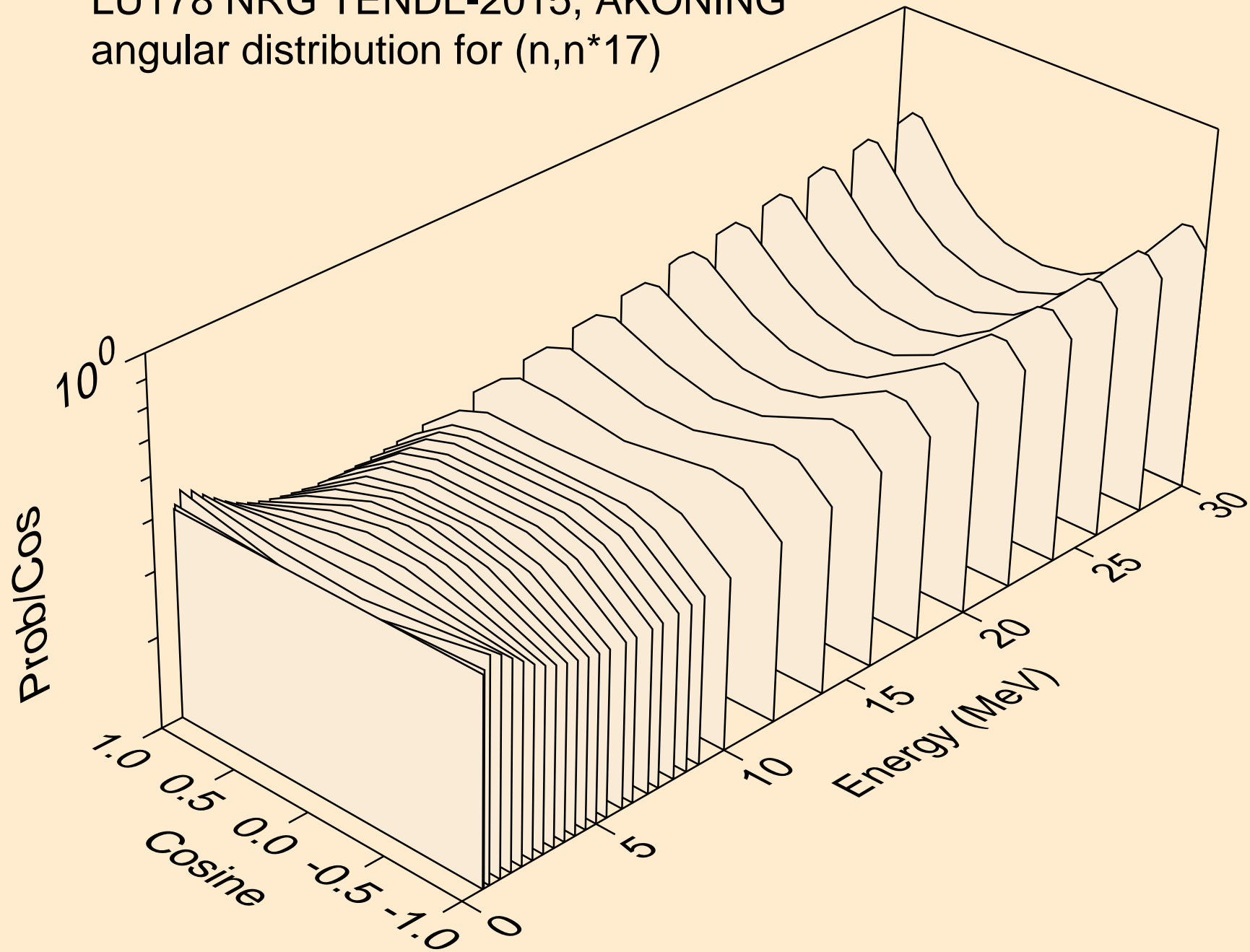
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



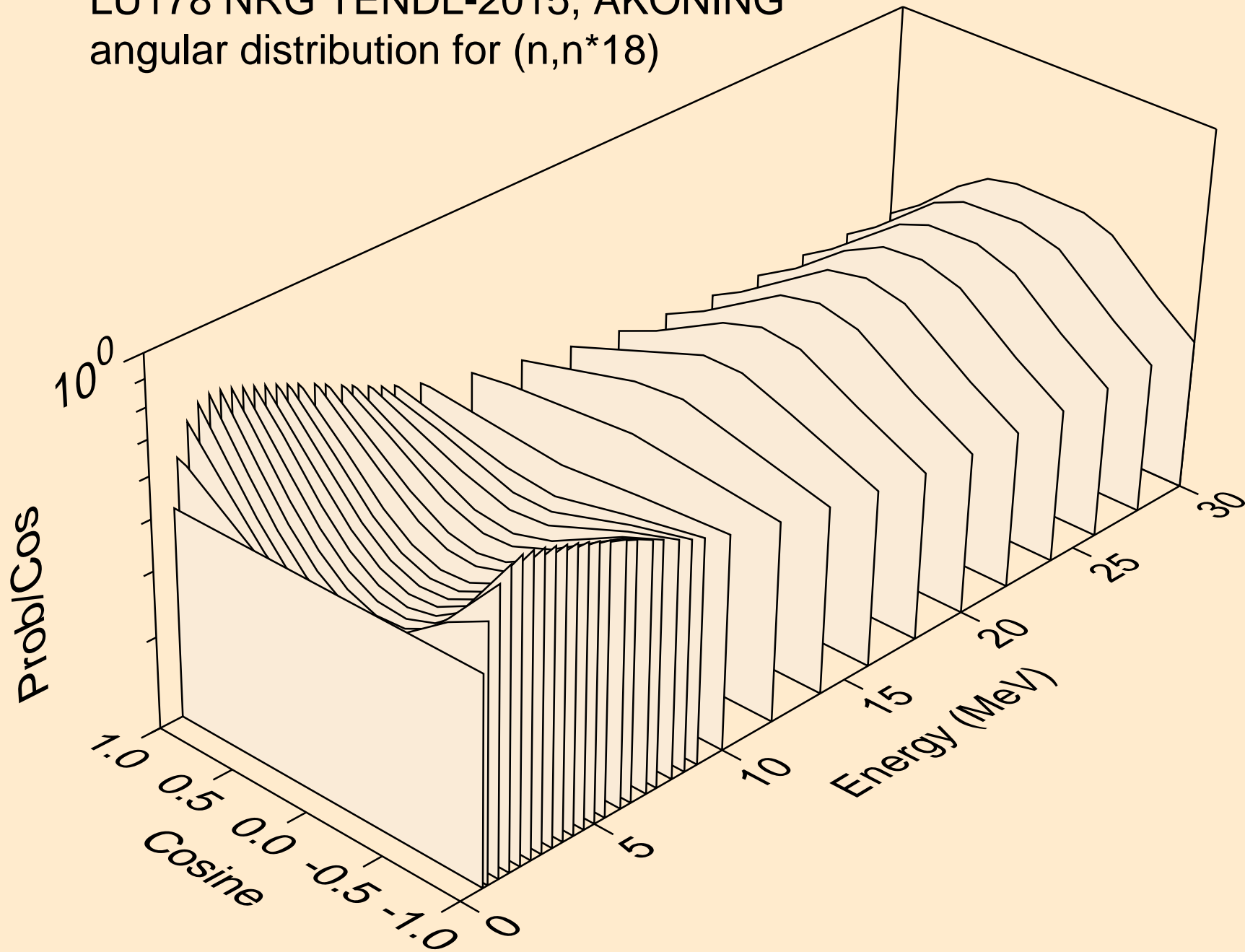
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



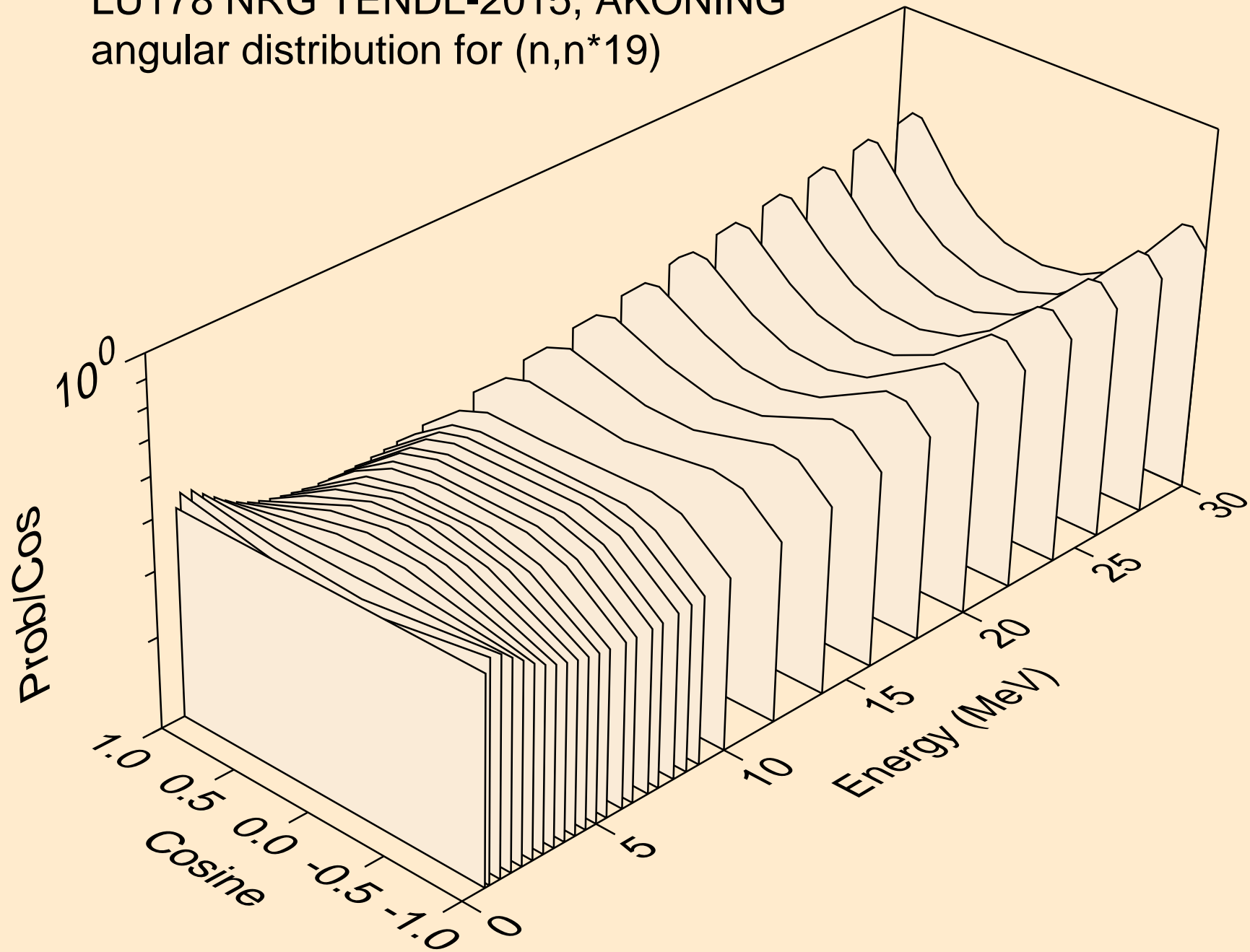
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



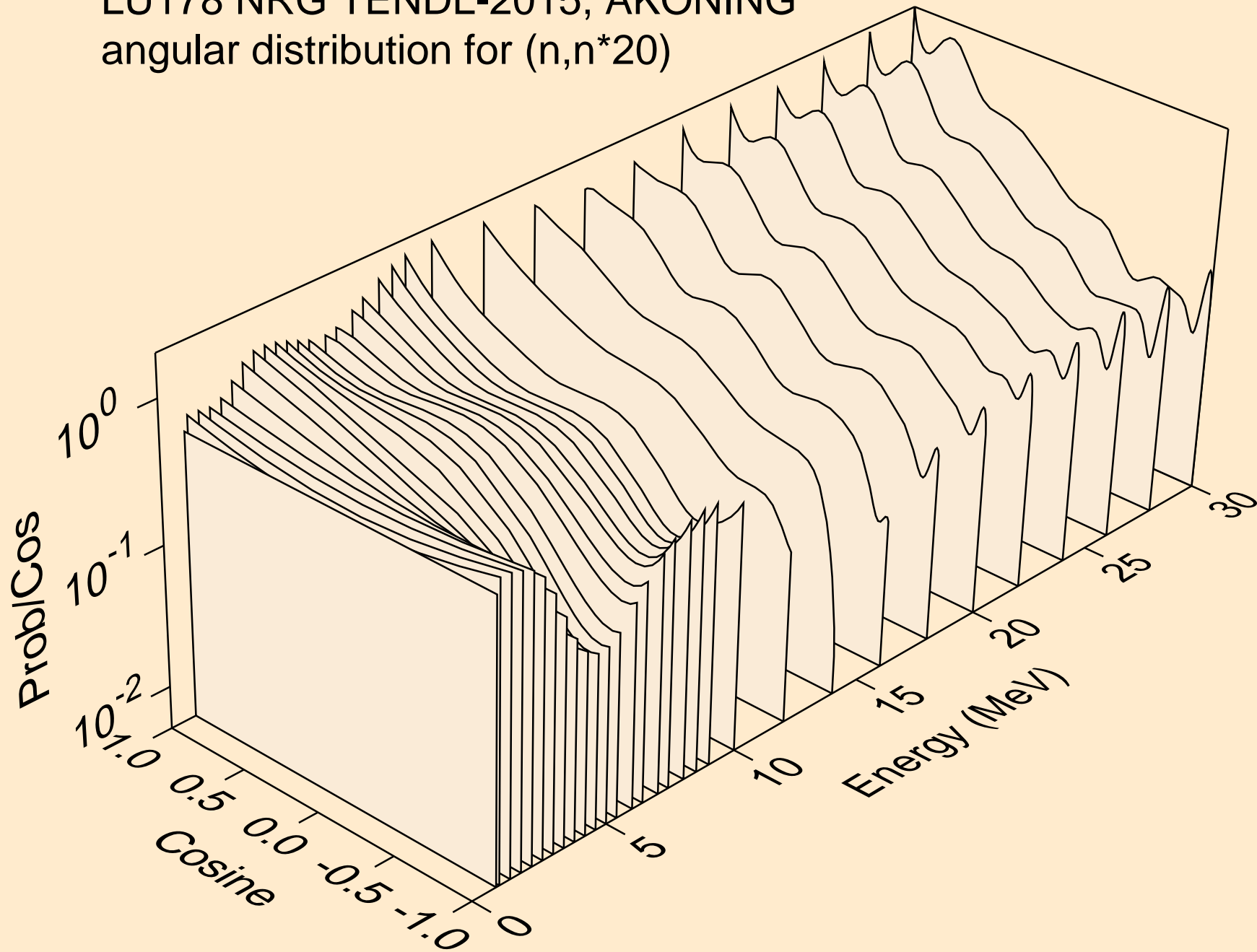
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



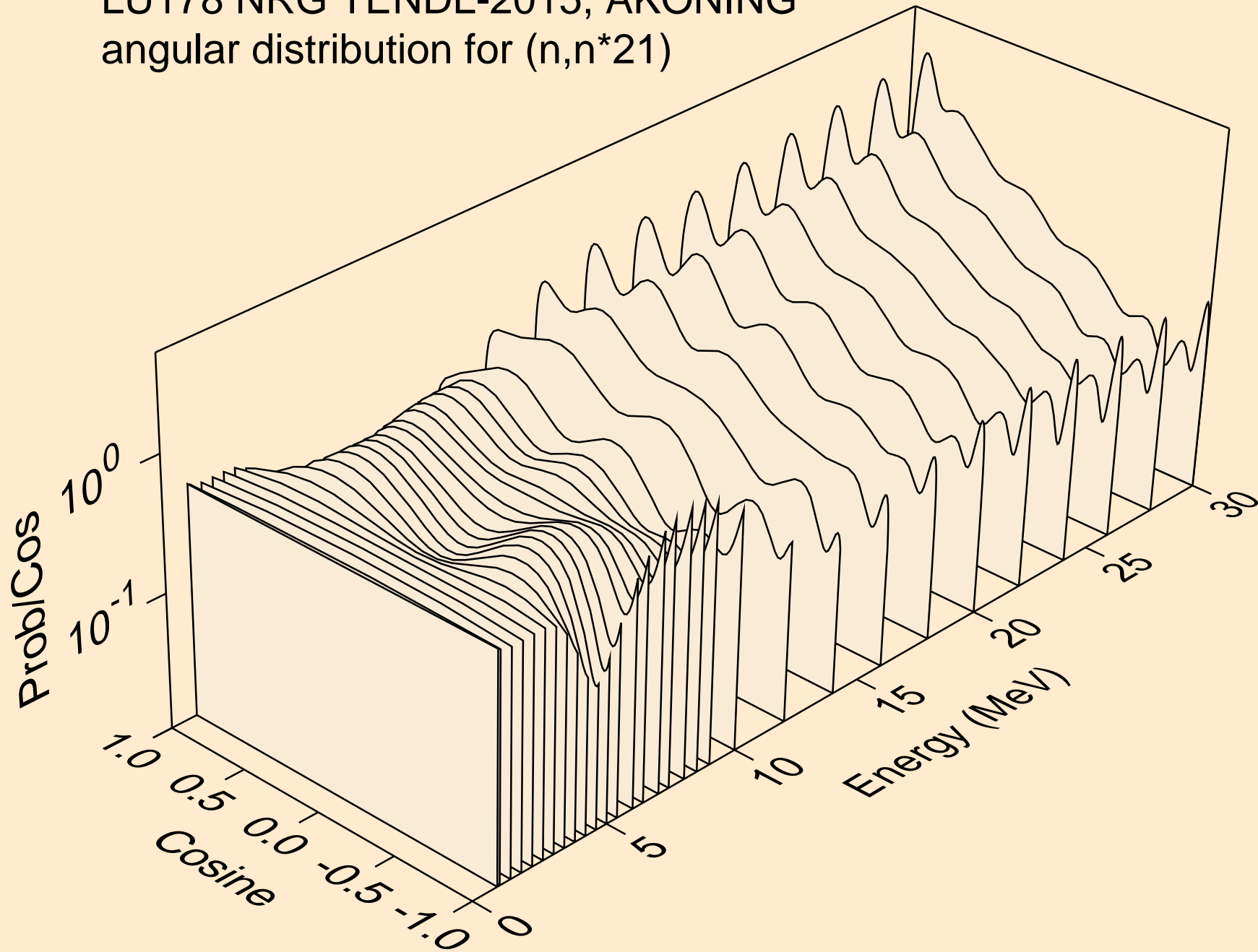
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



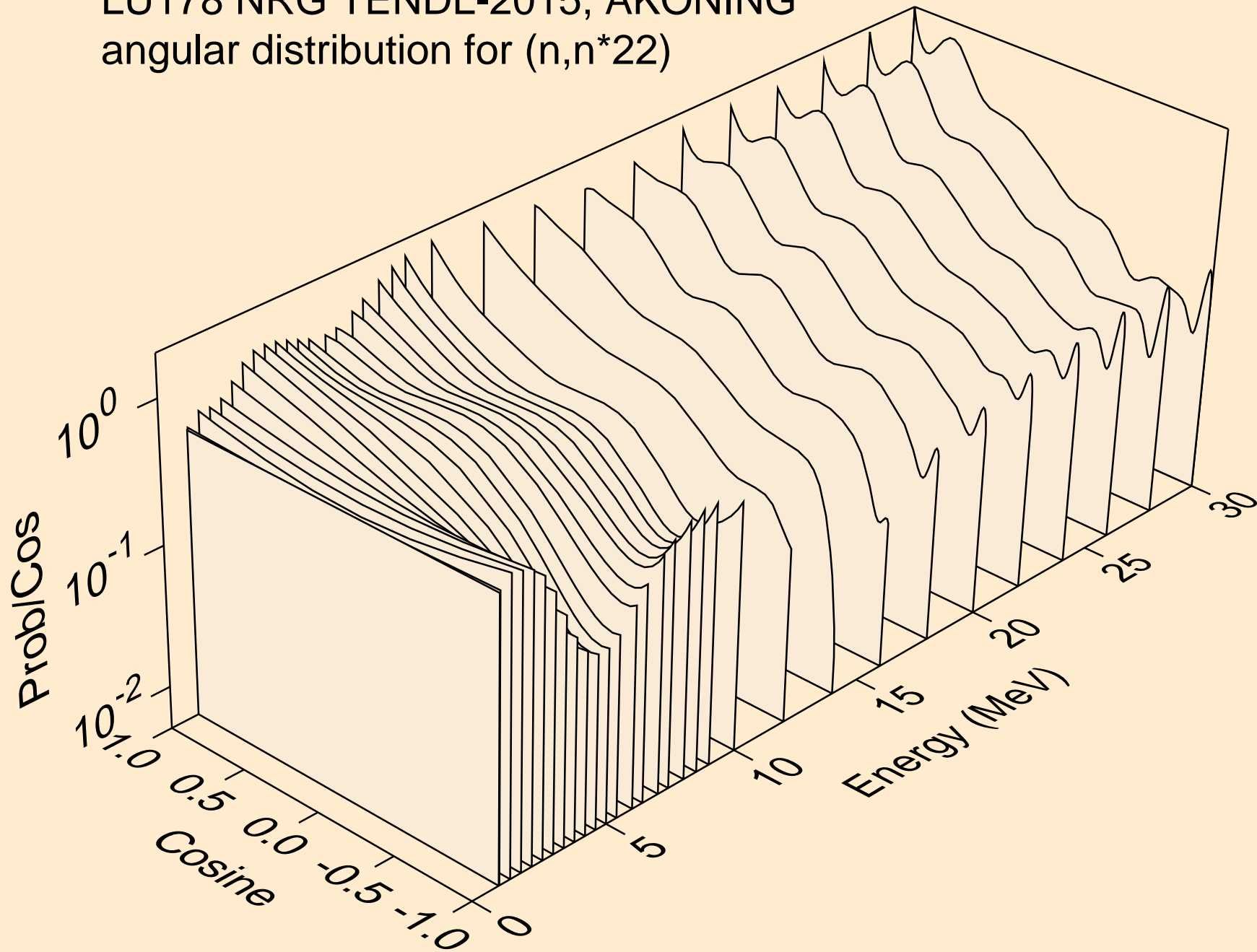
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



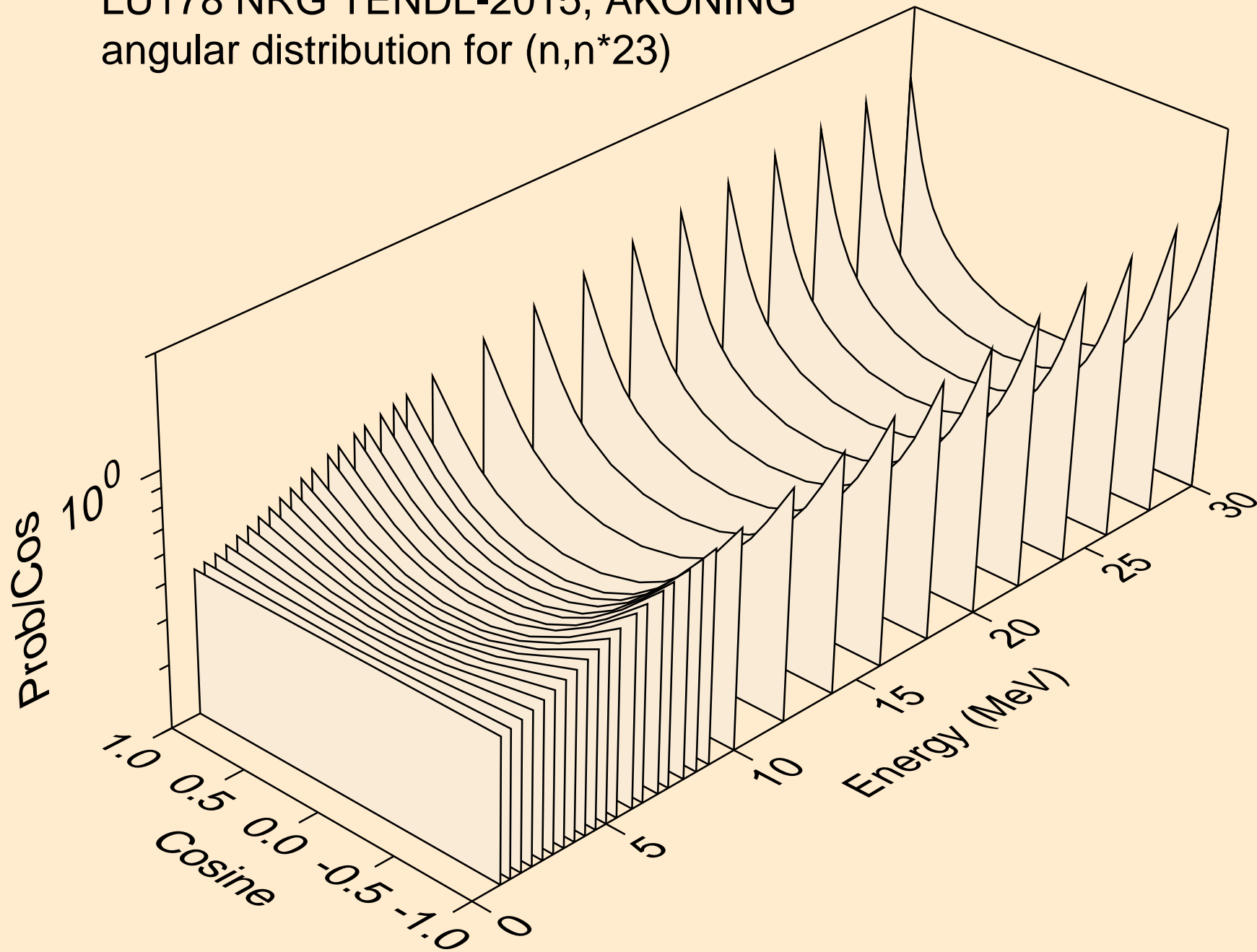
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



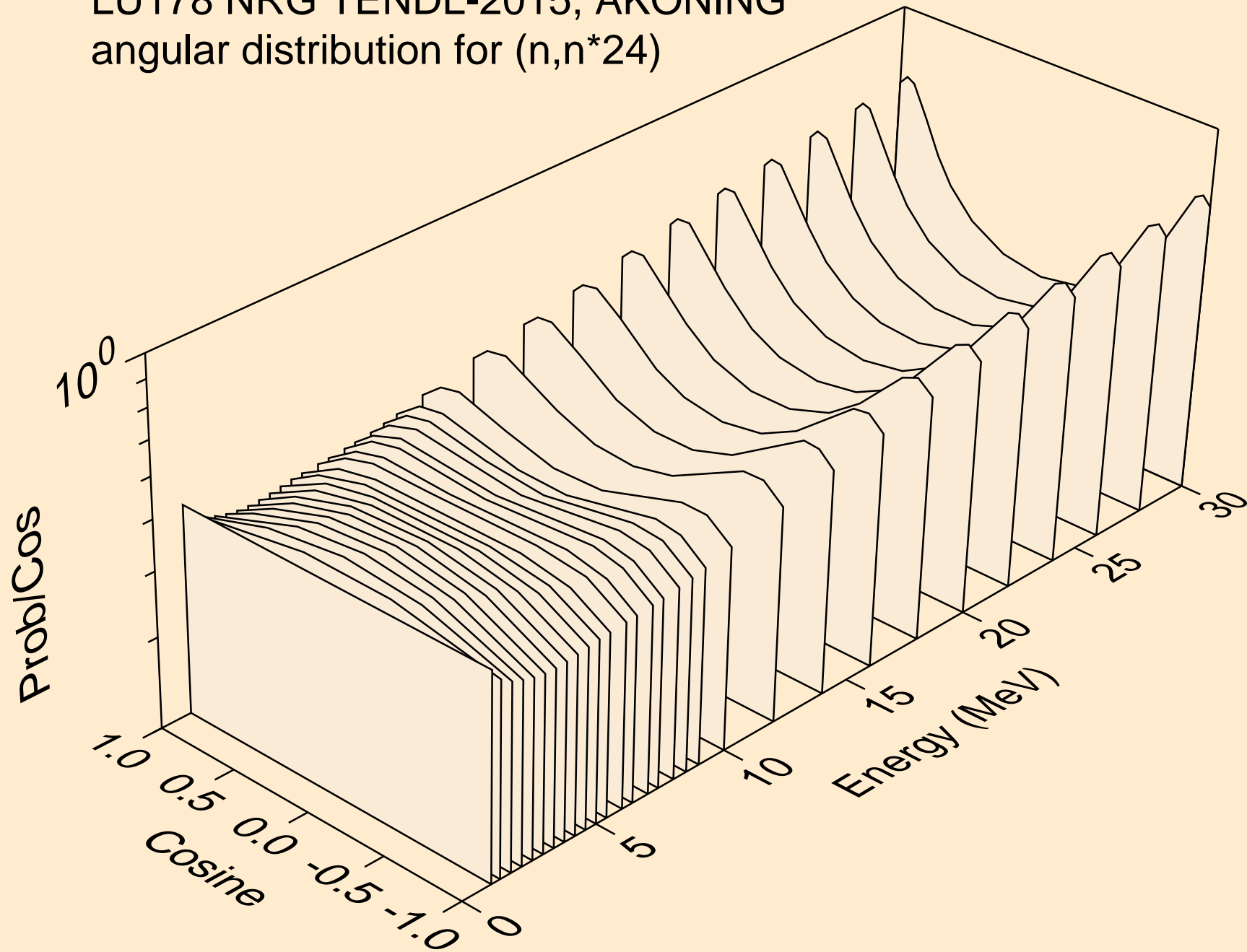
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



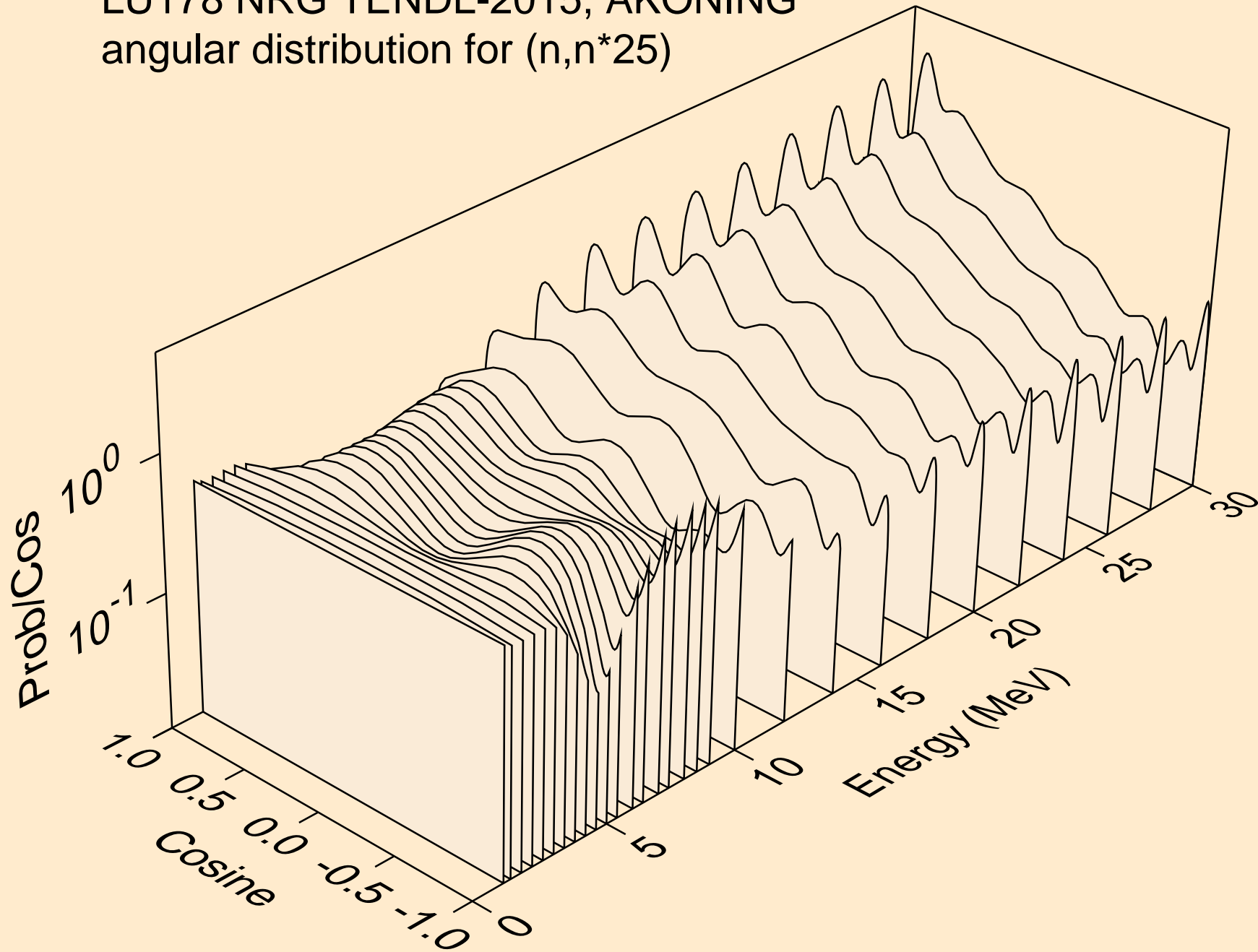
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



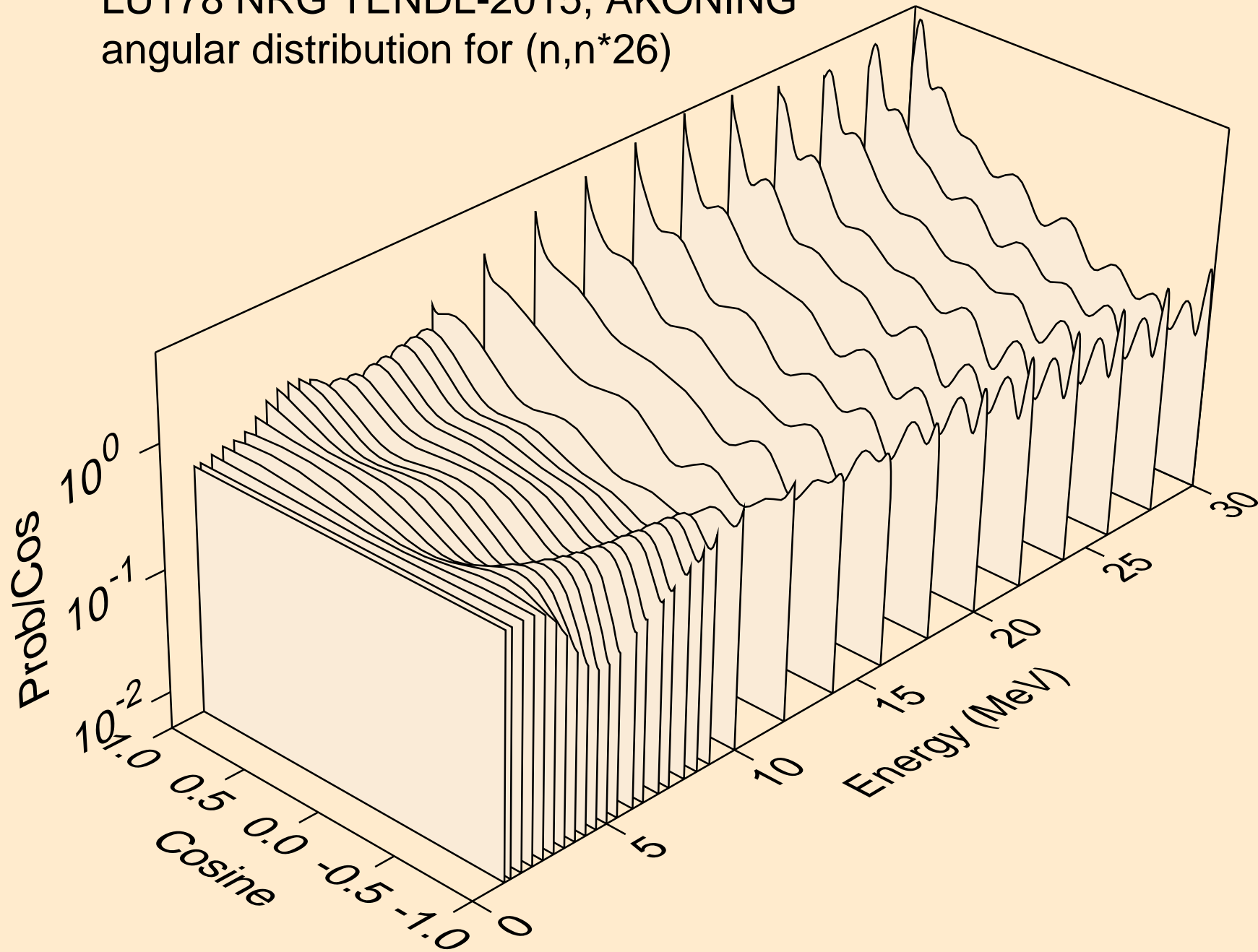
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



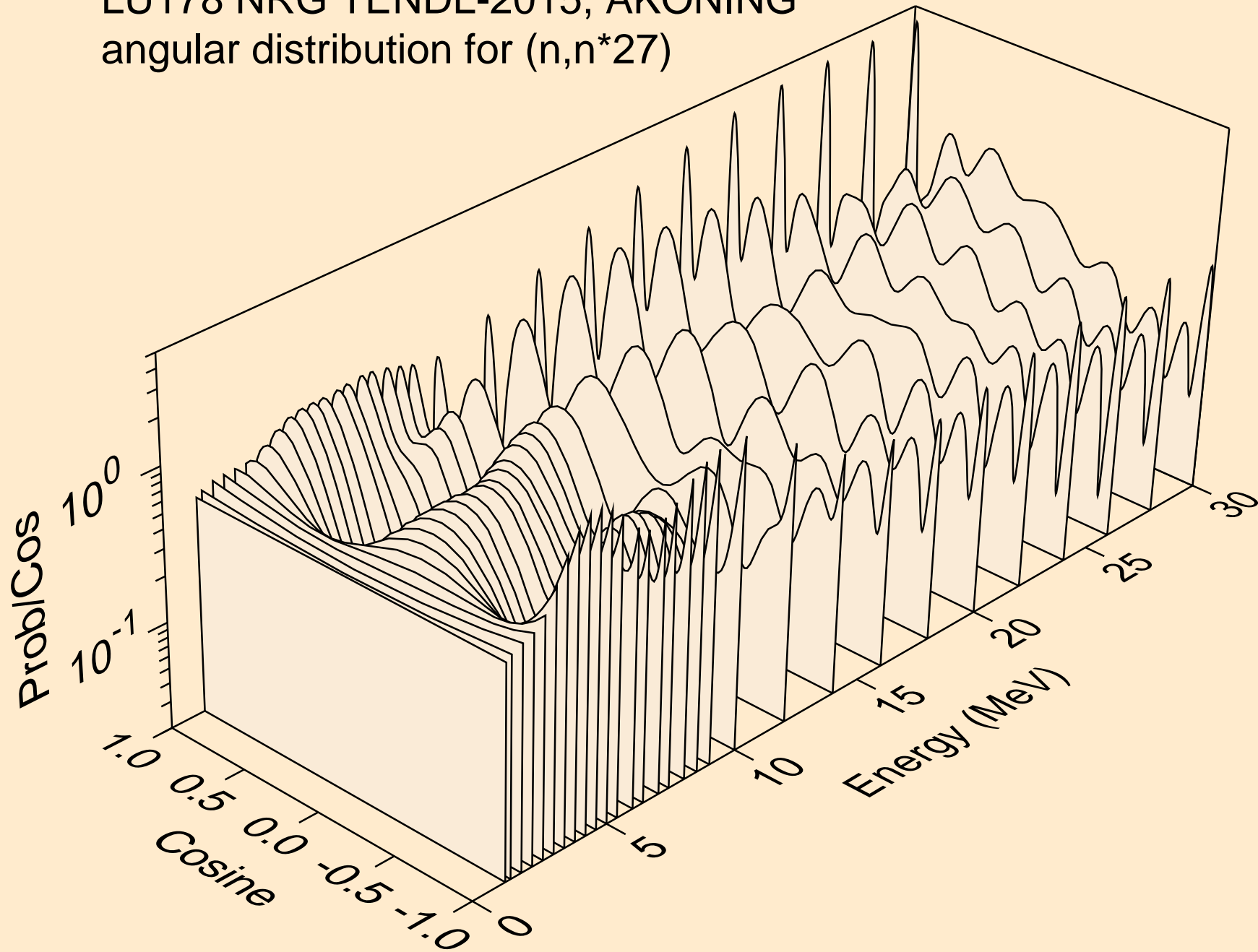
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



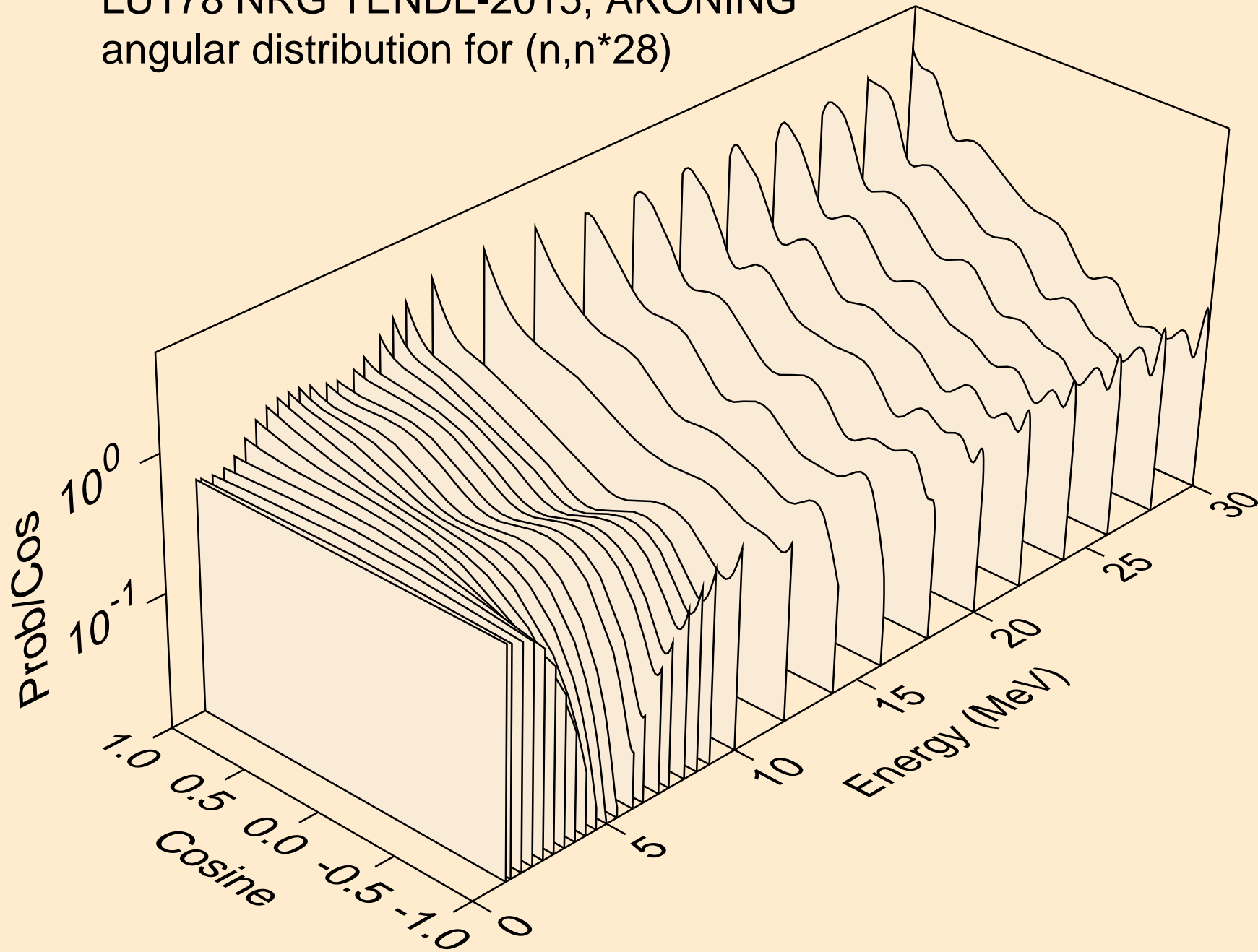
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



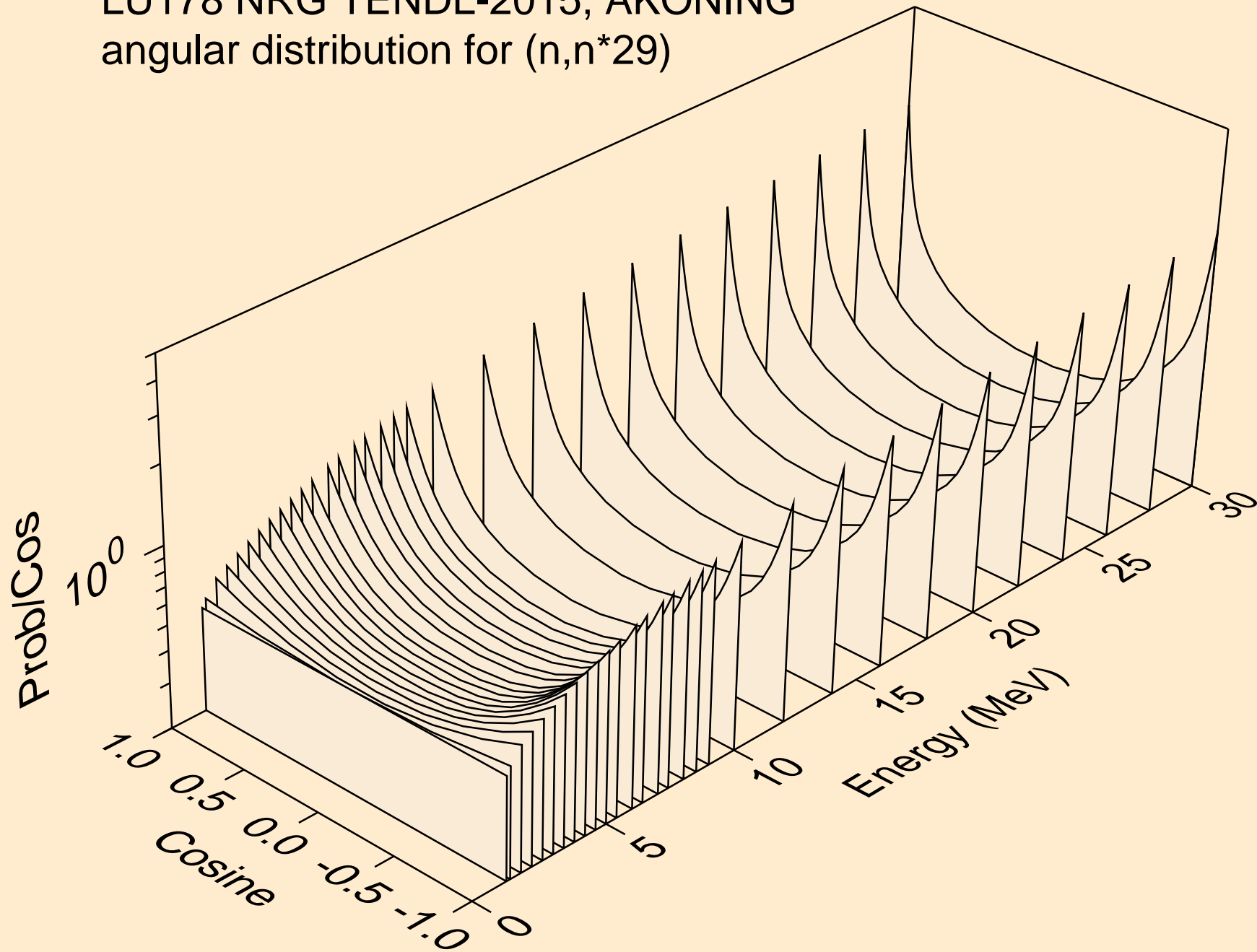
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



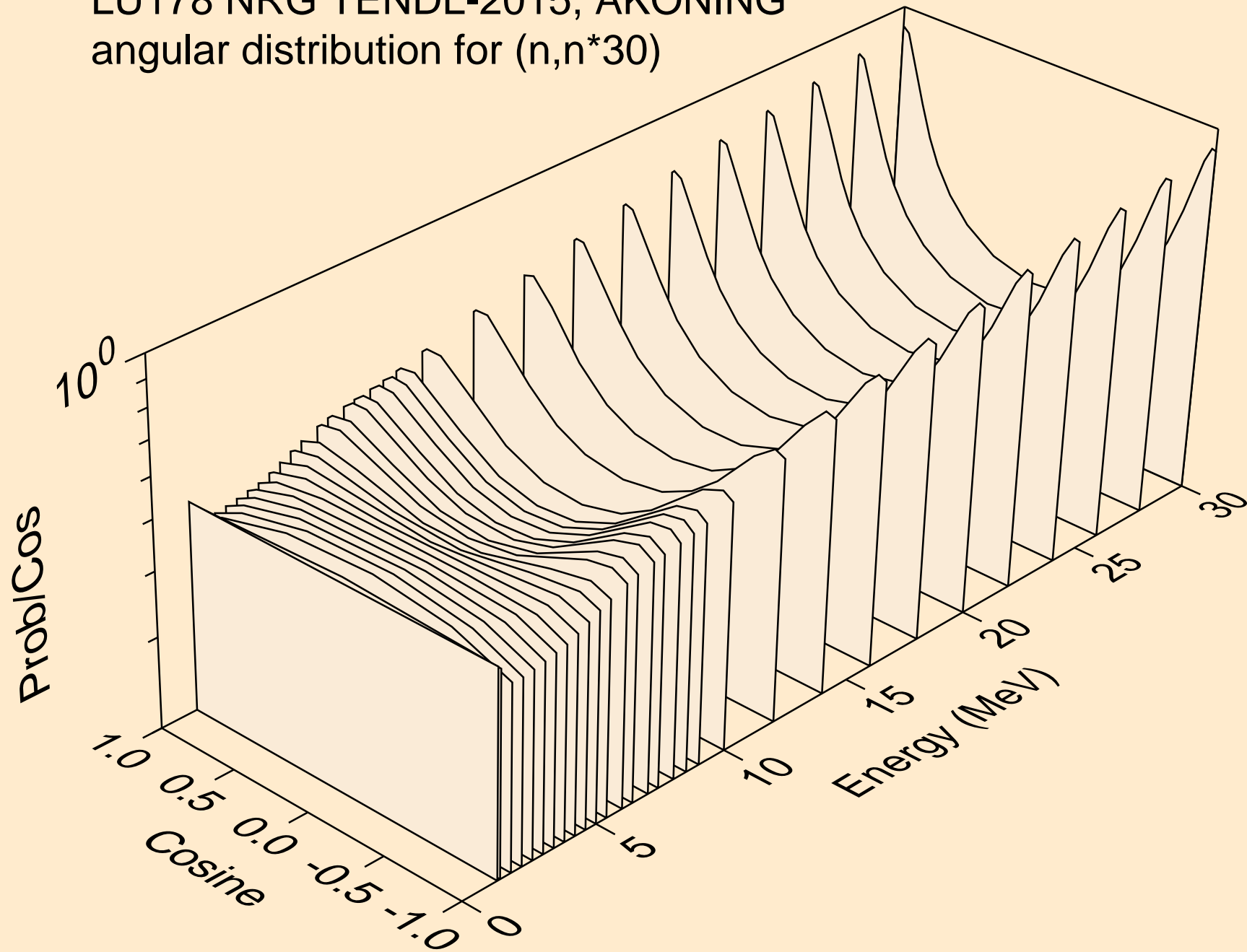
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



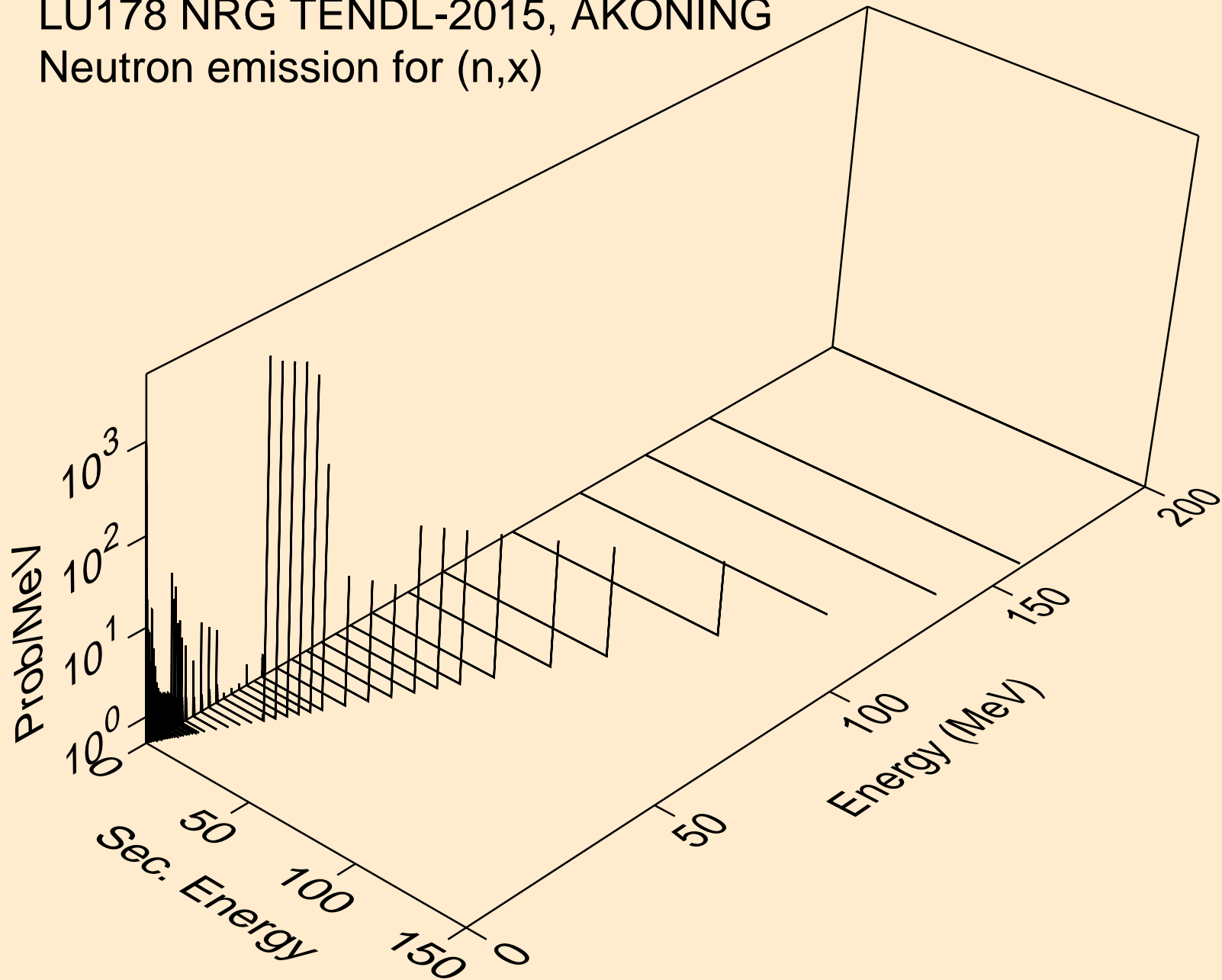
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



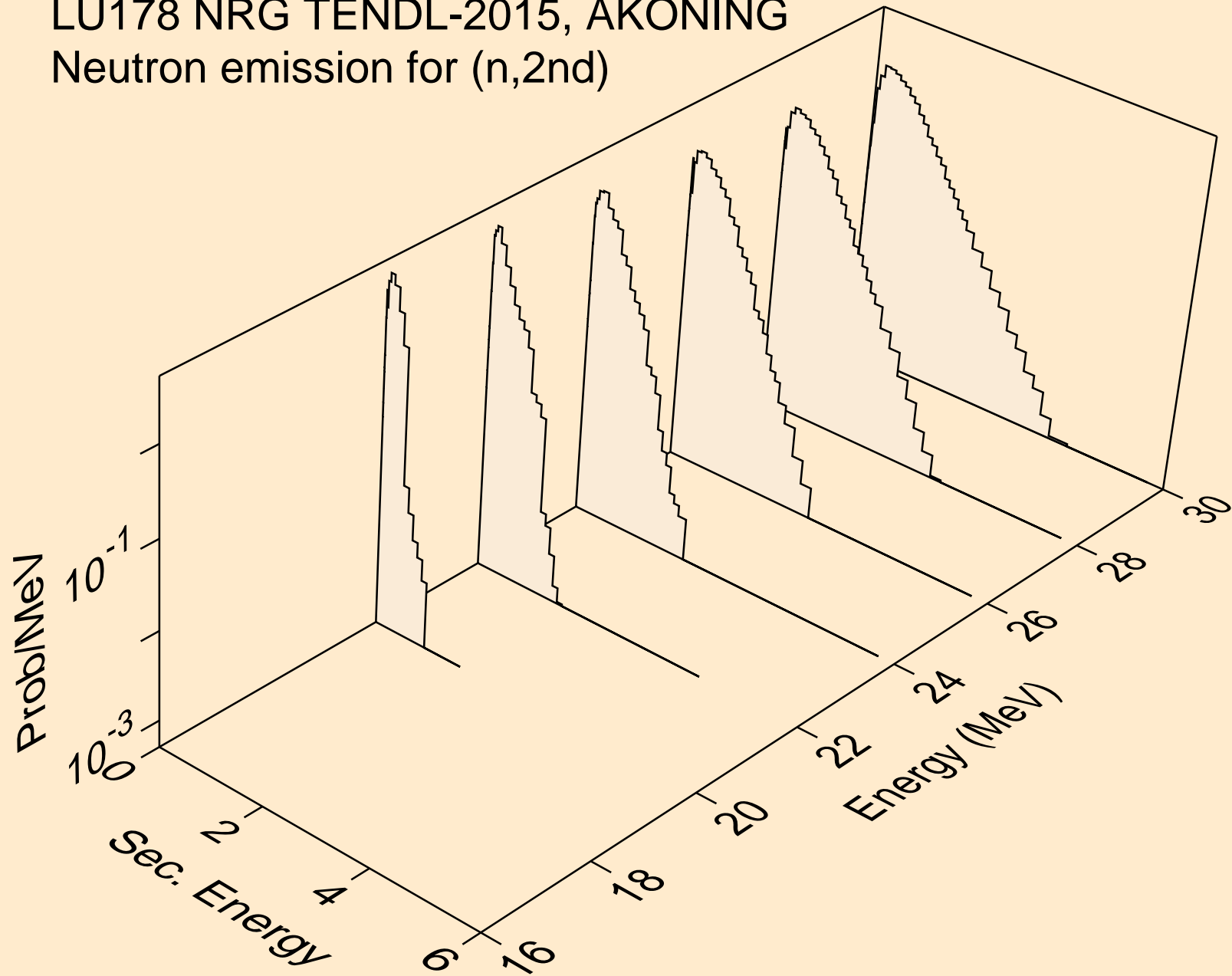
LU178 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



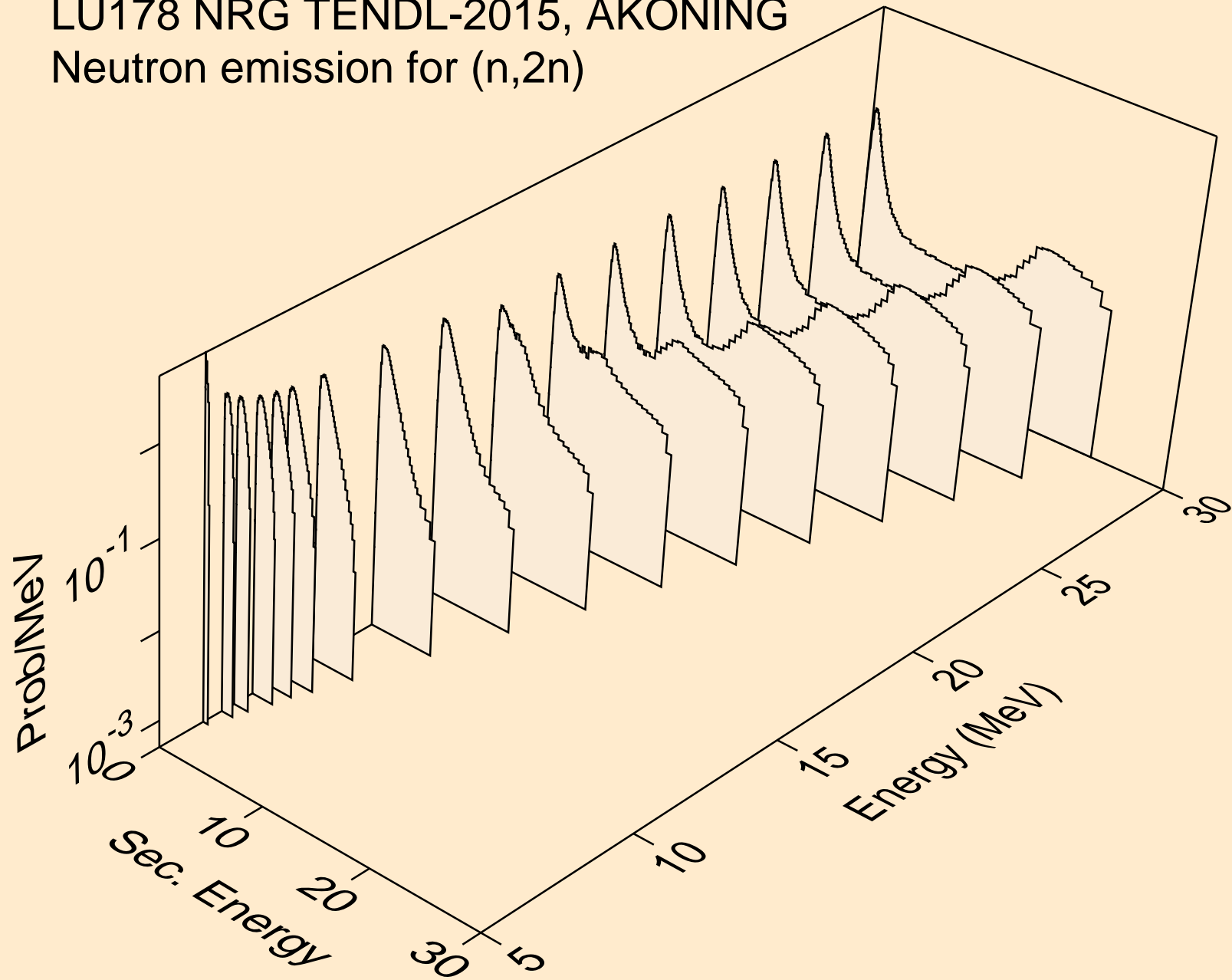
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



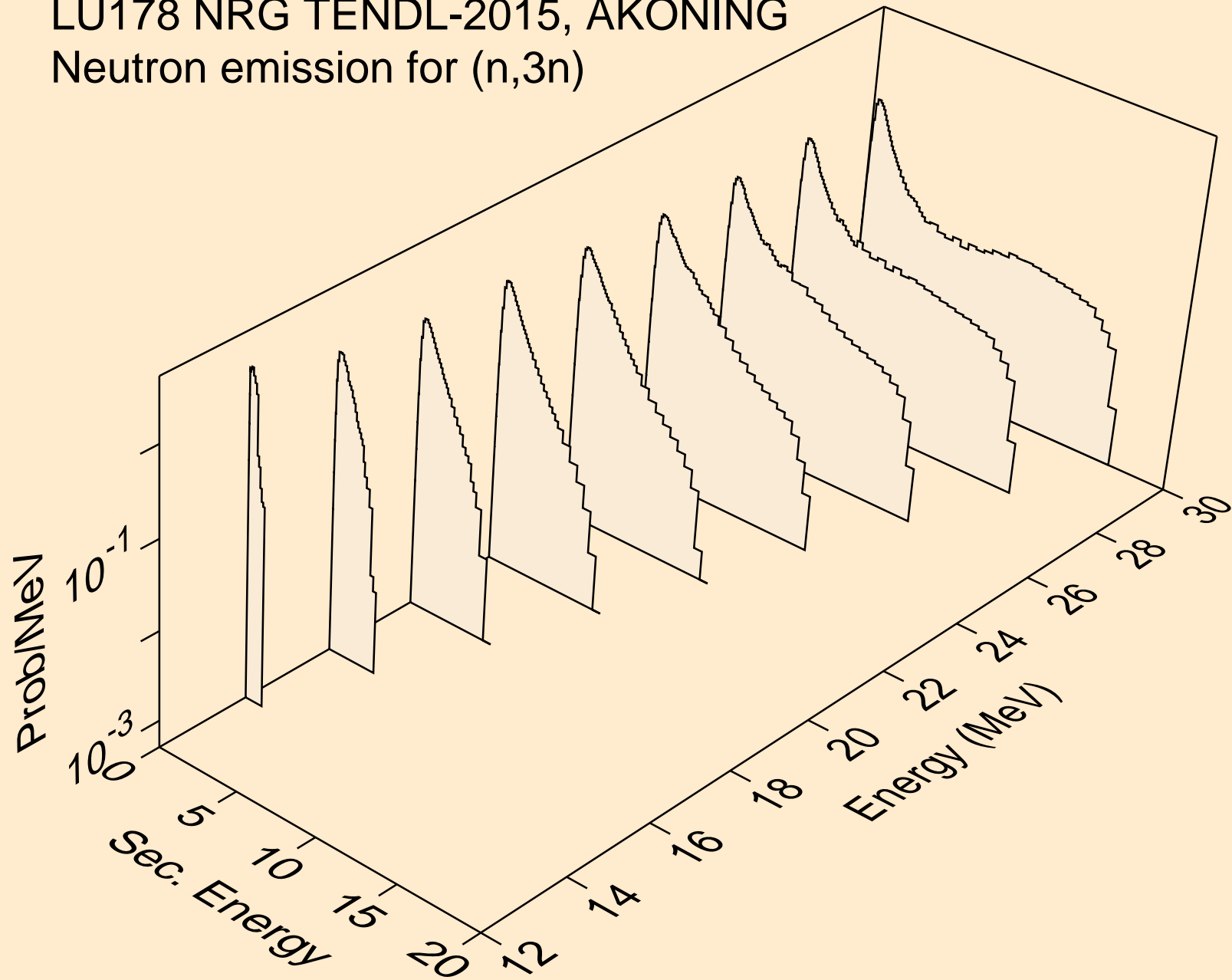
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



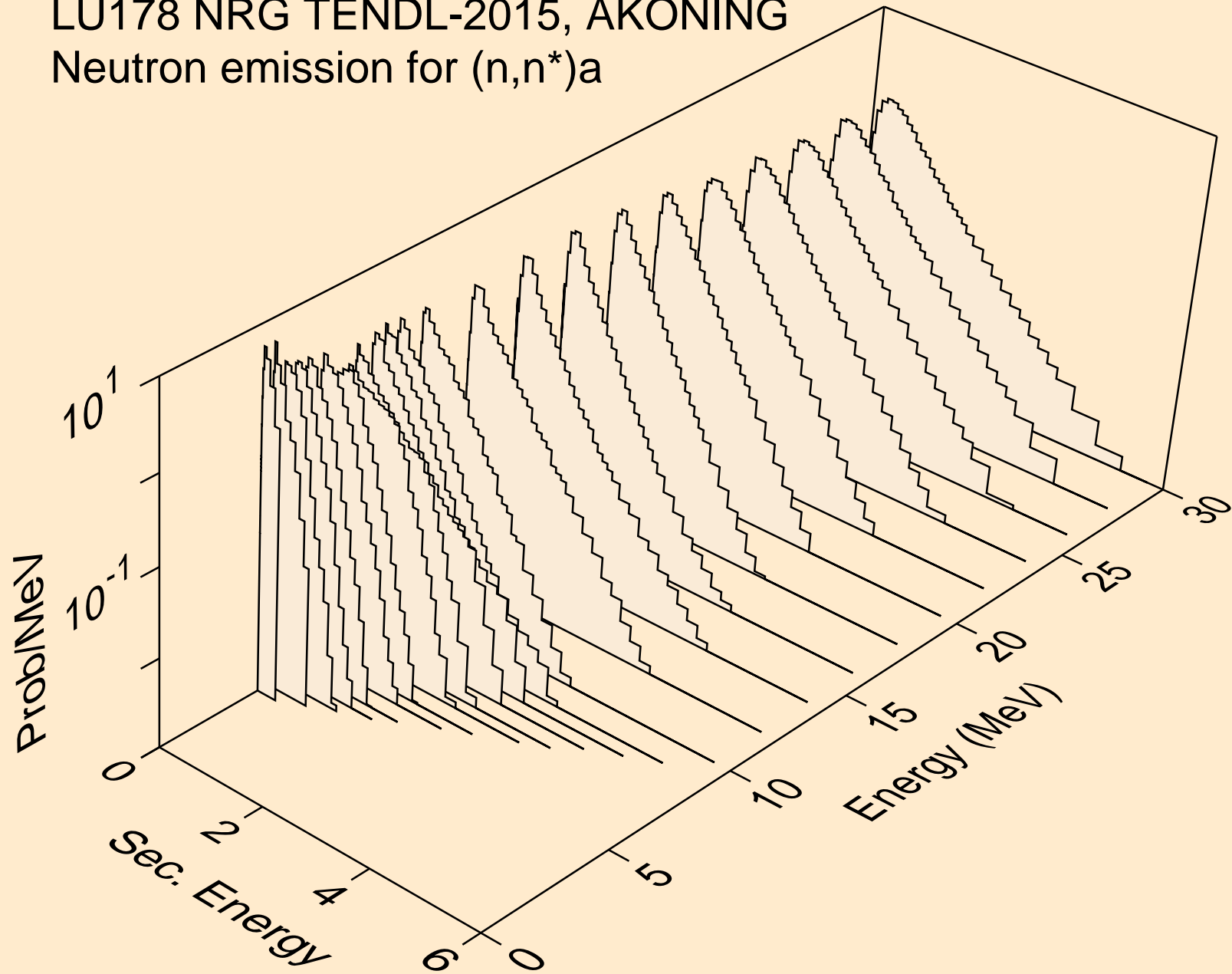
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



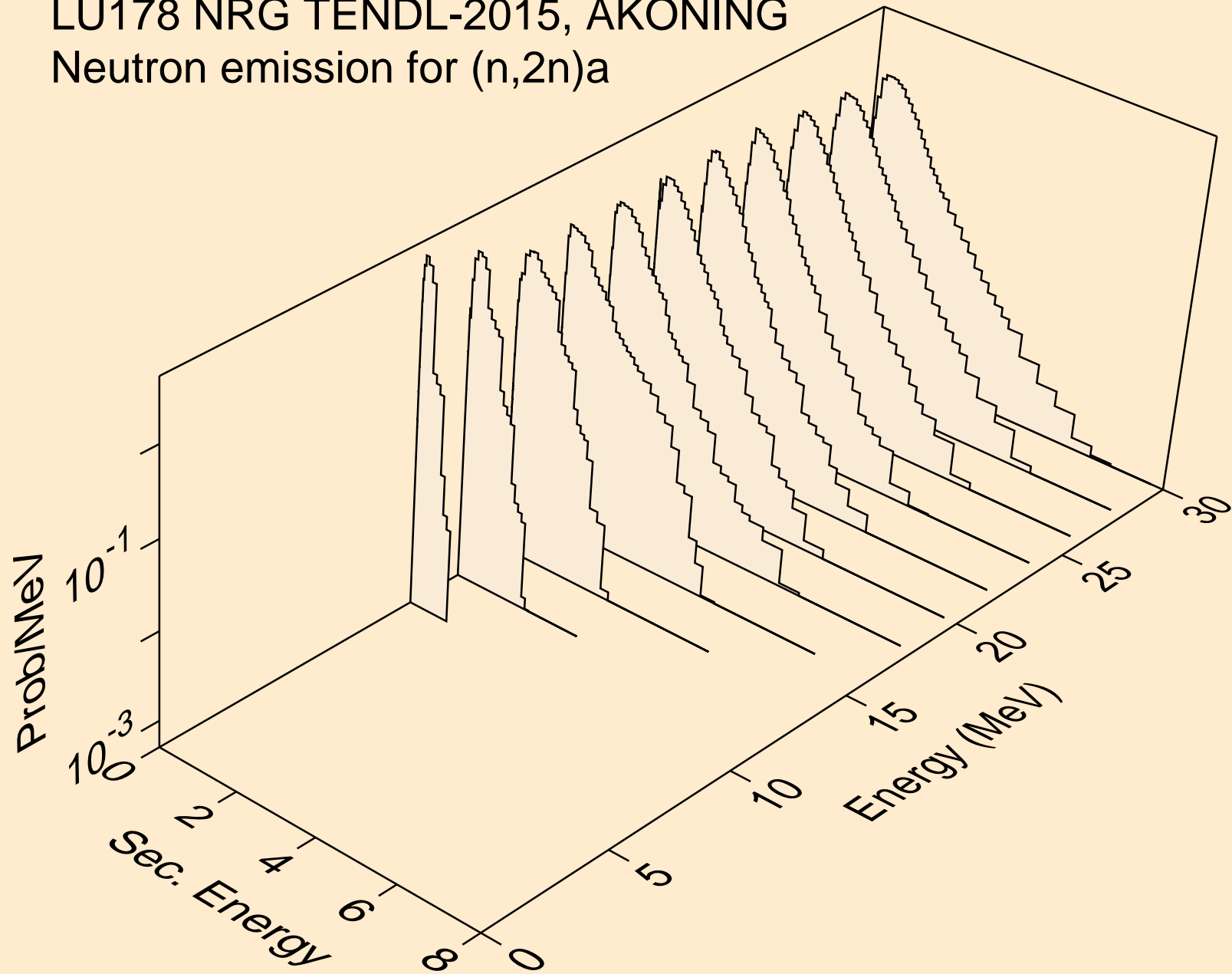
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



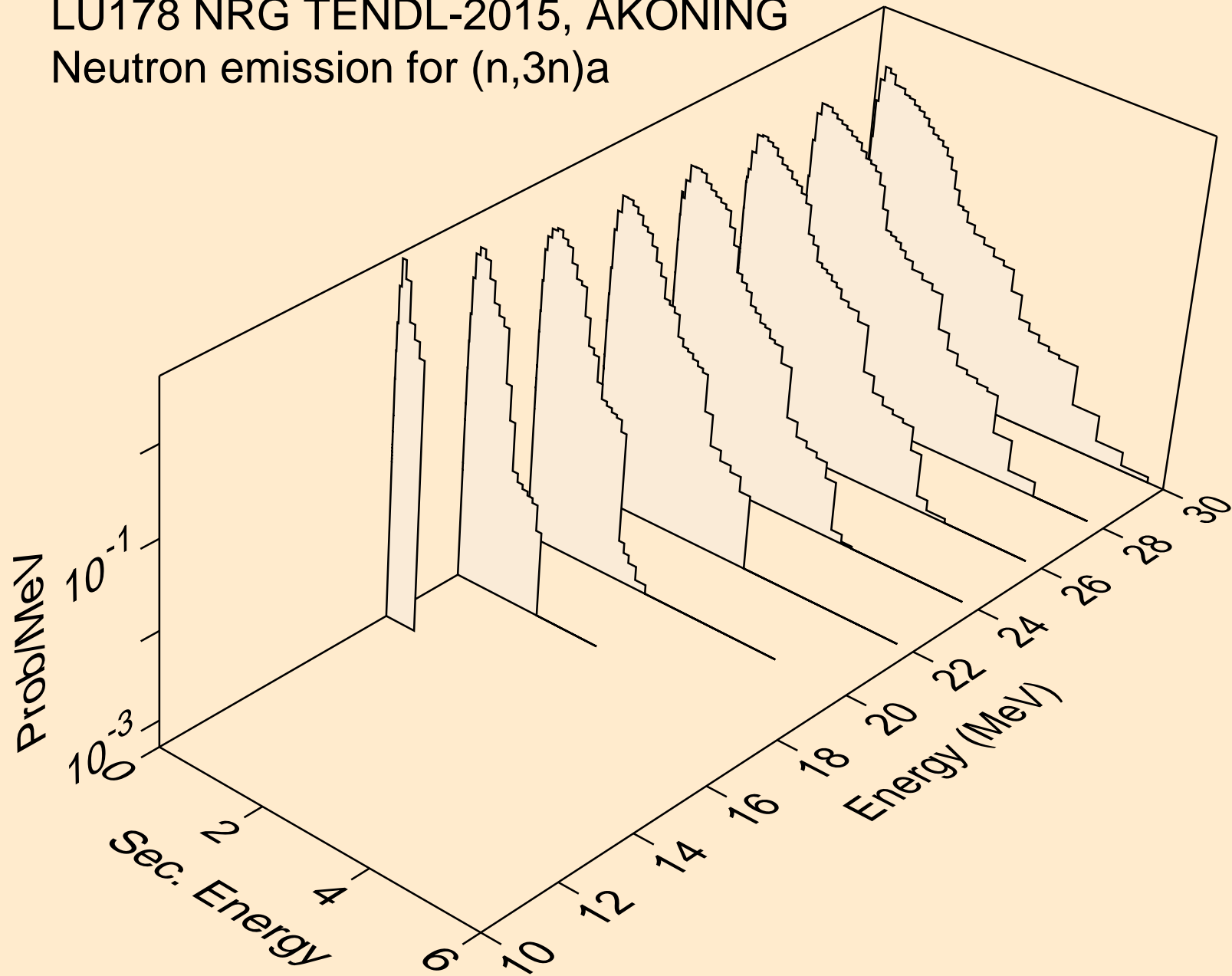
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



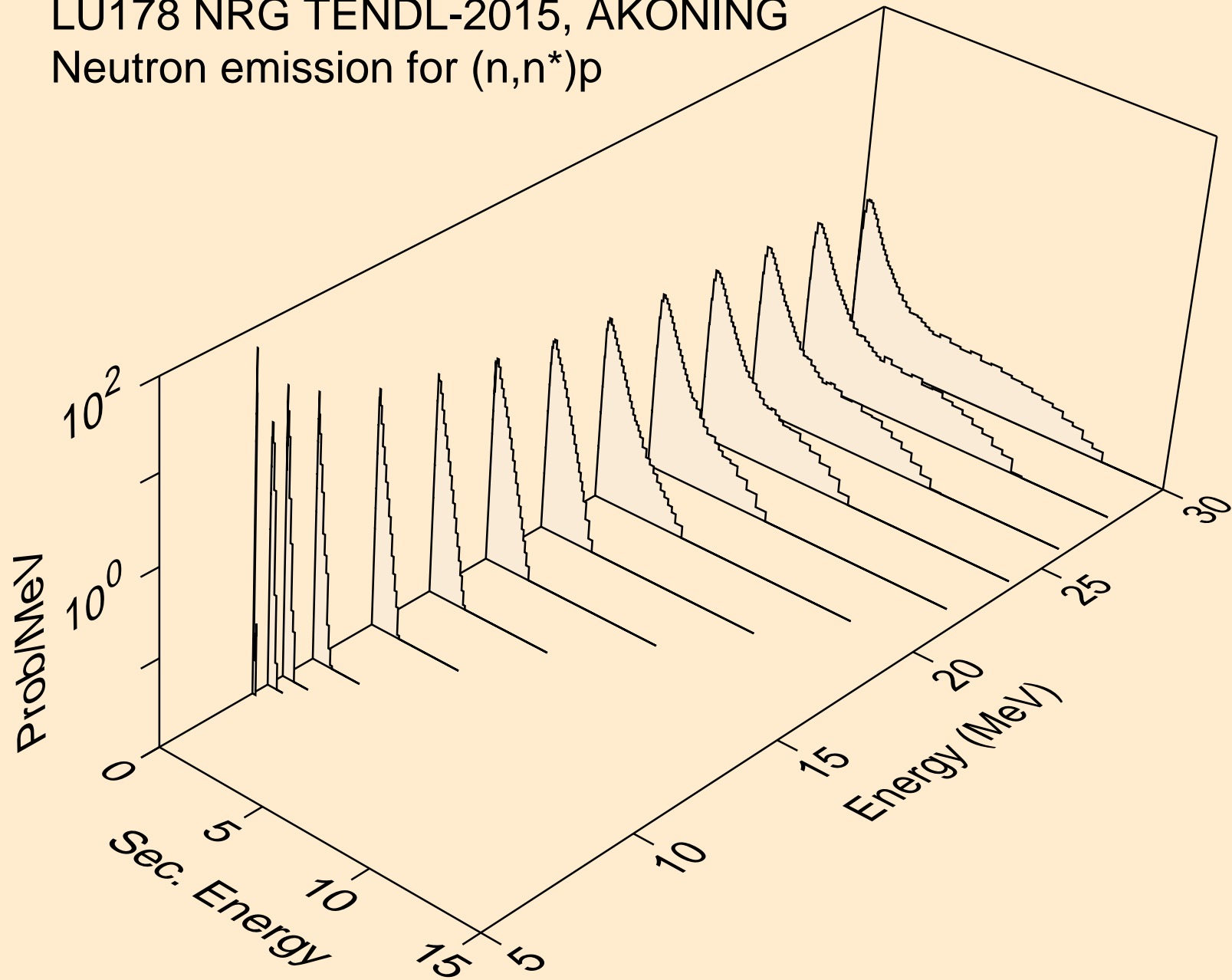
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



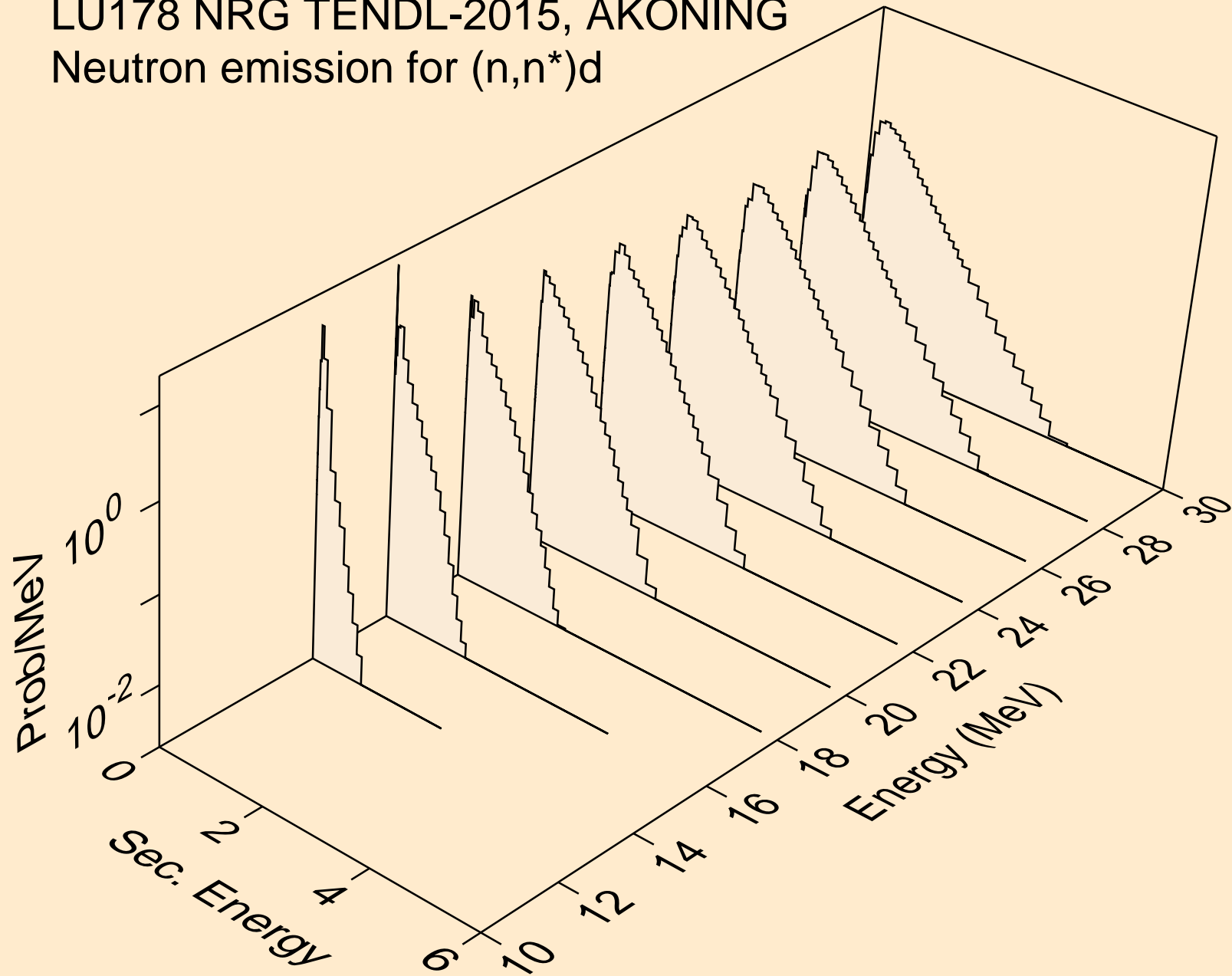
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



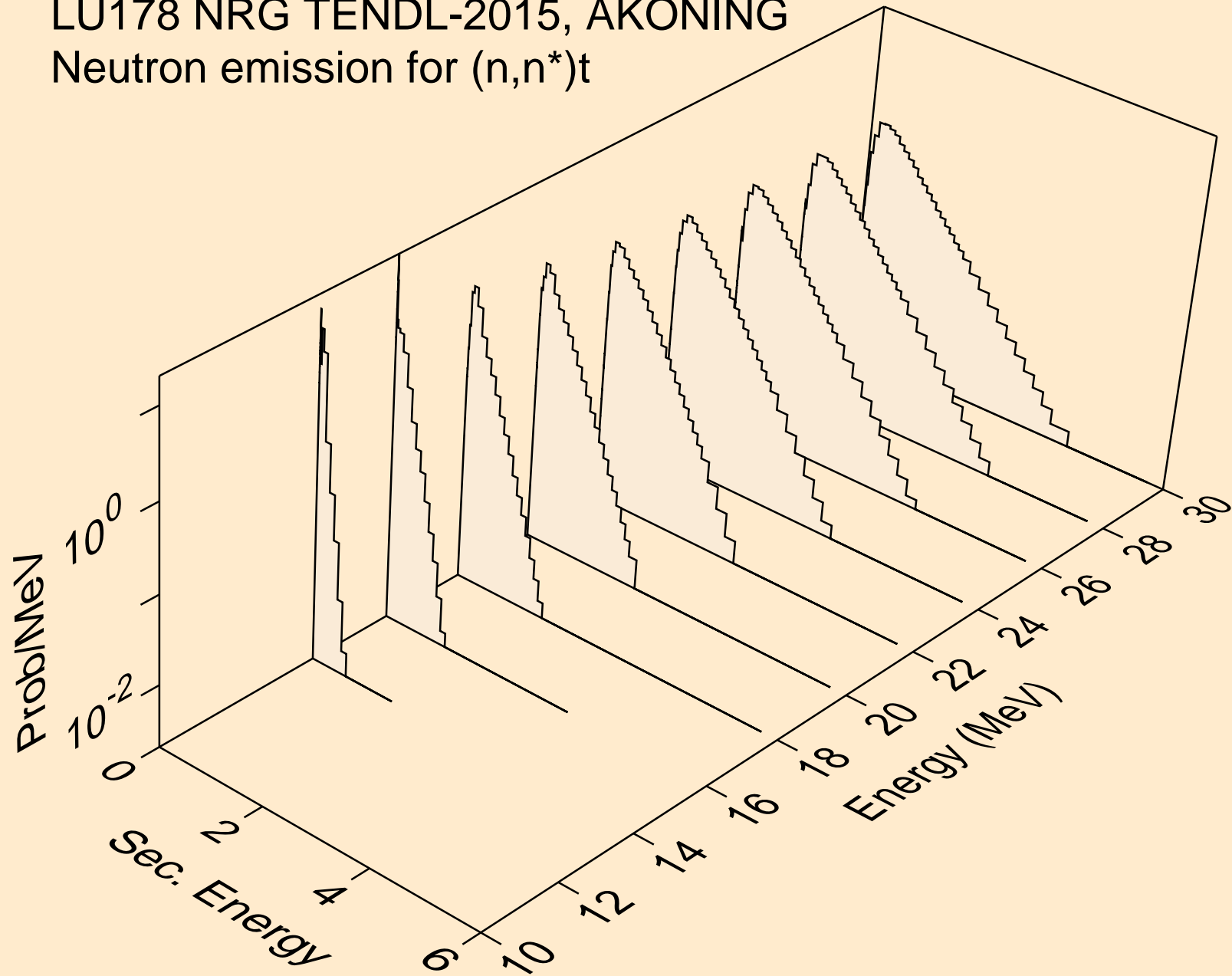
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



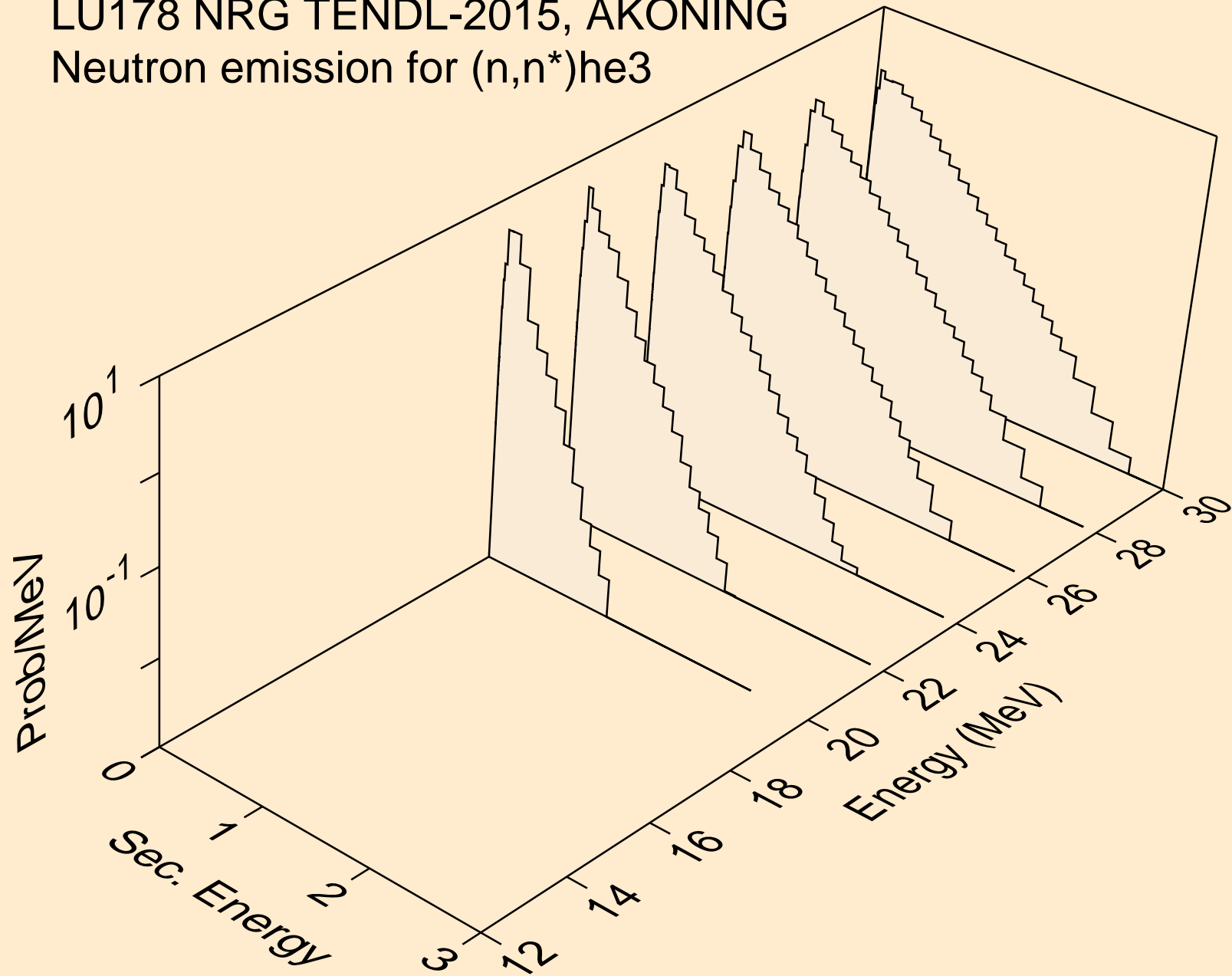
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



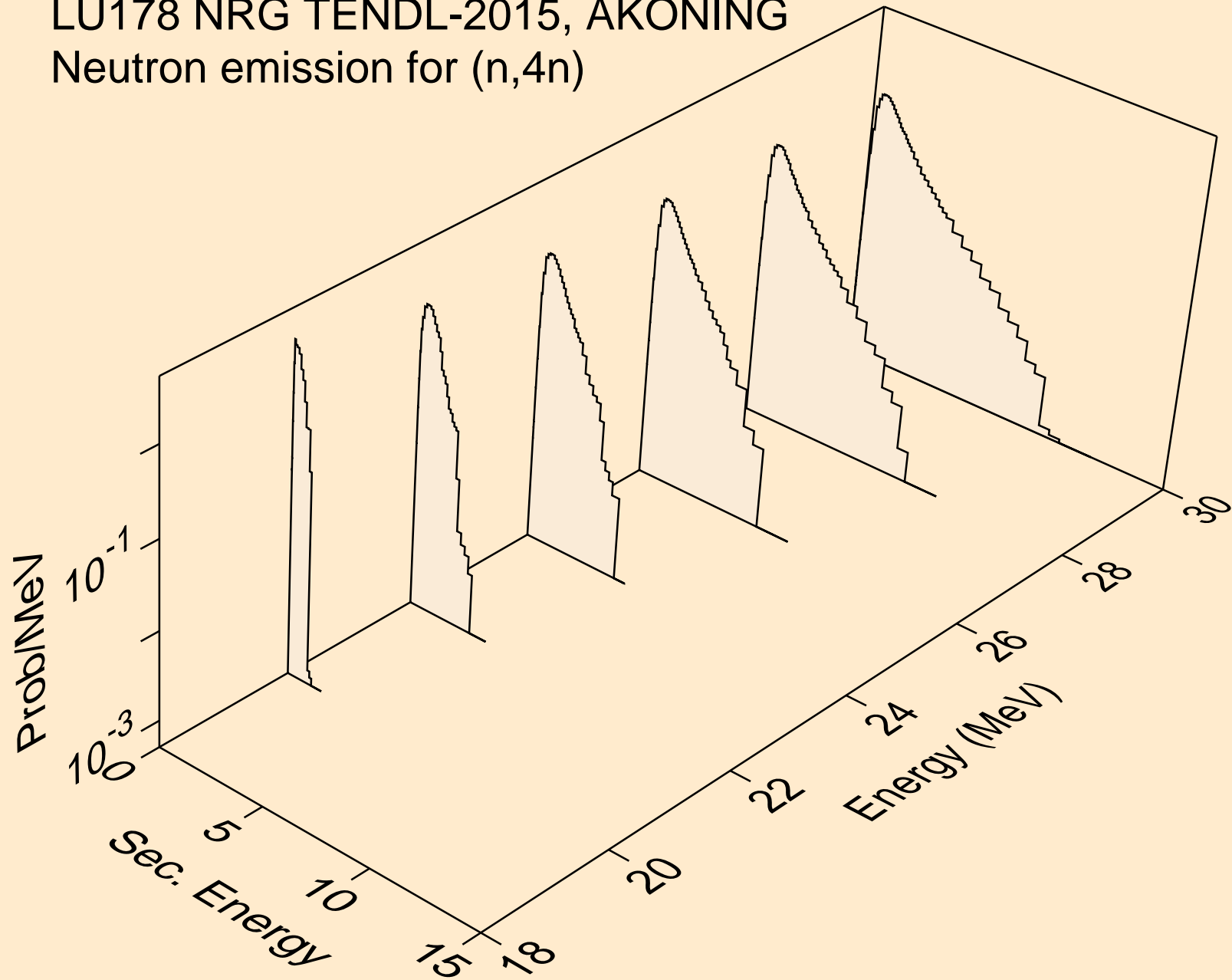
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



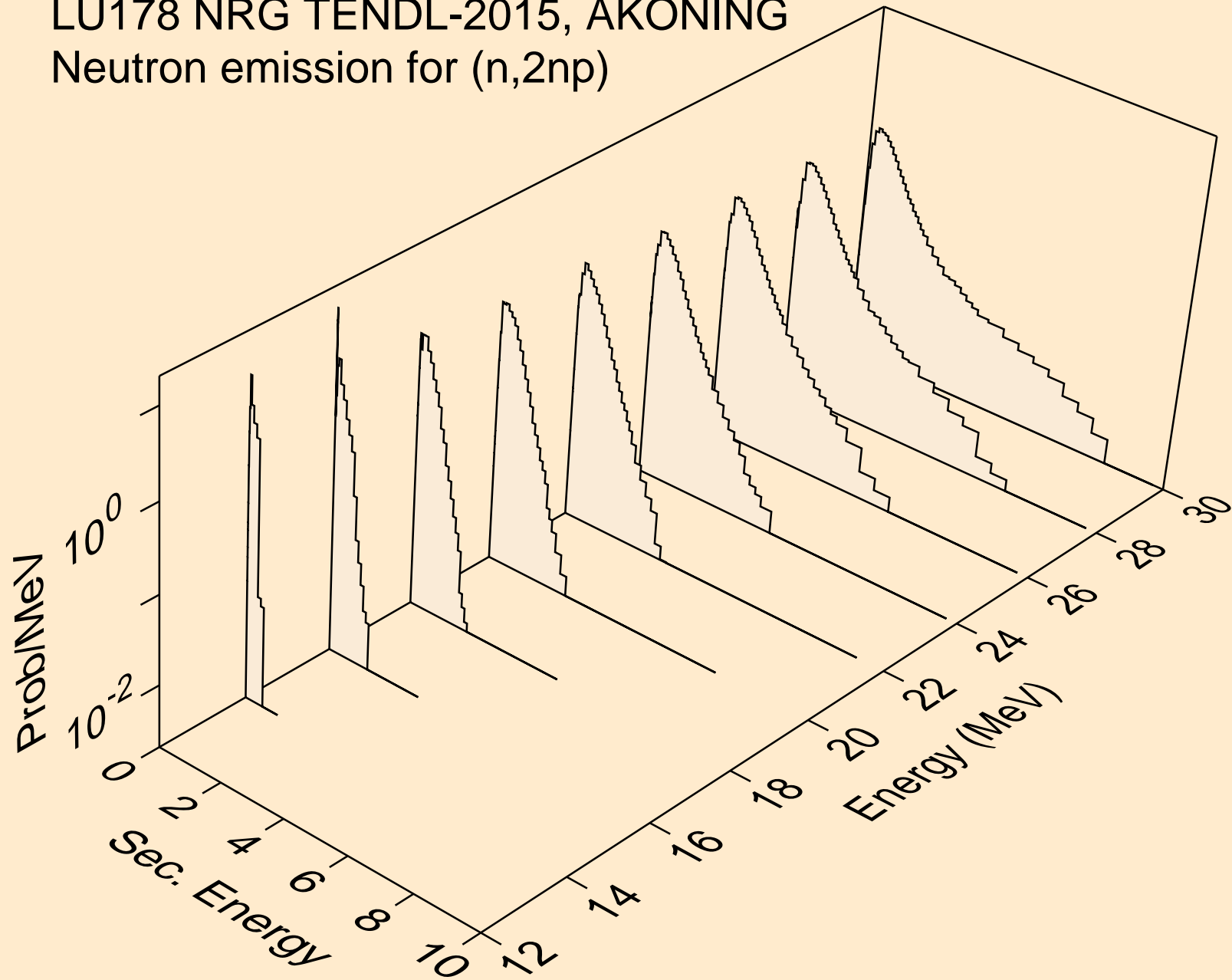
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



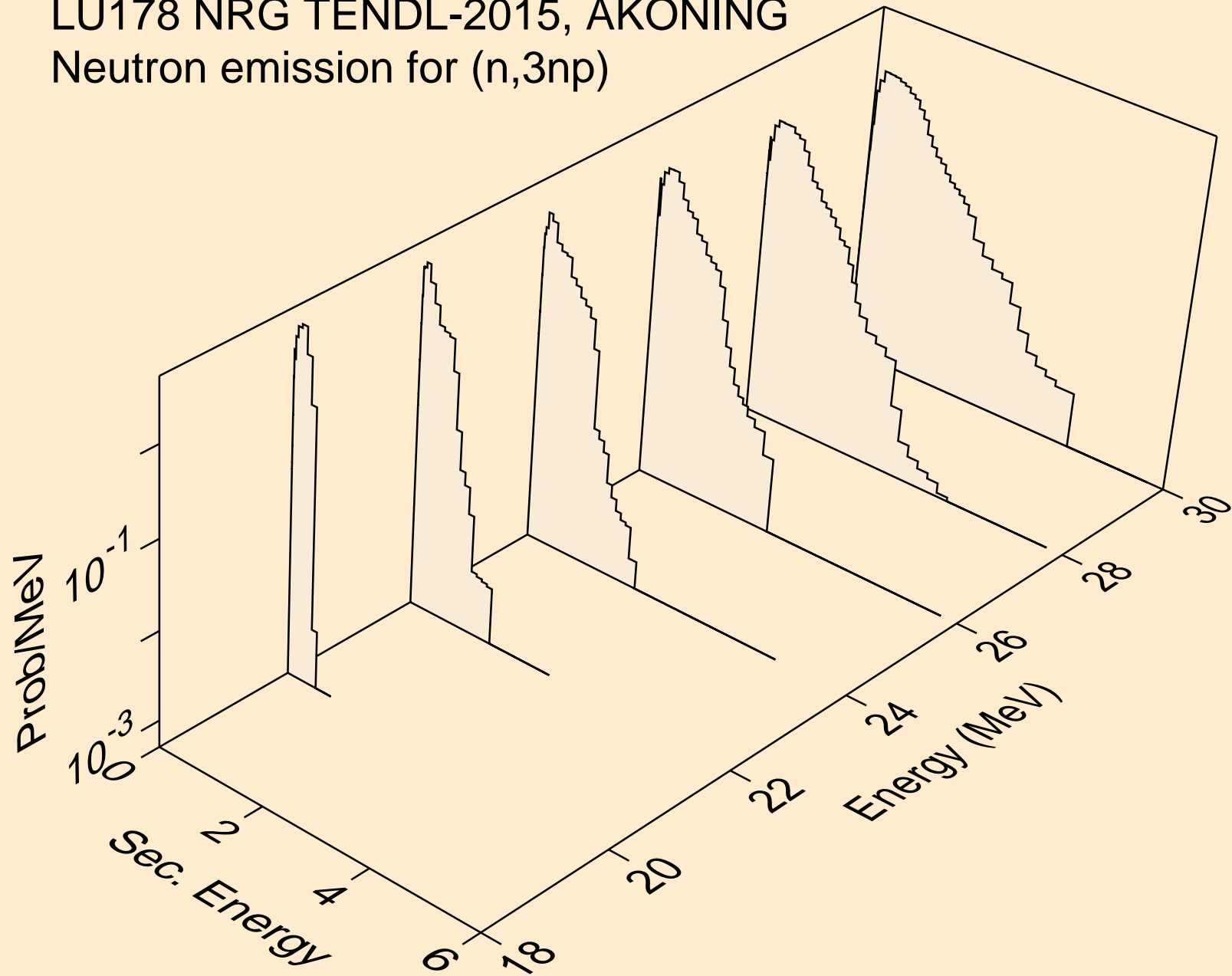
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



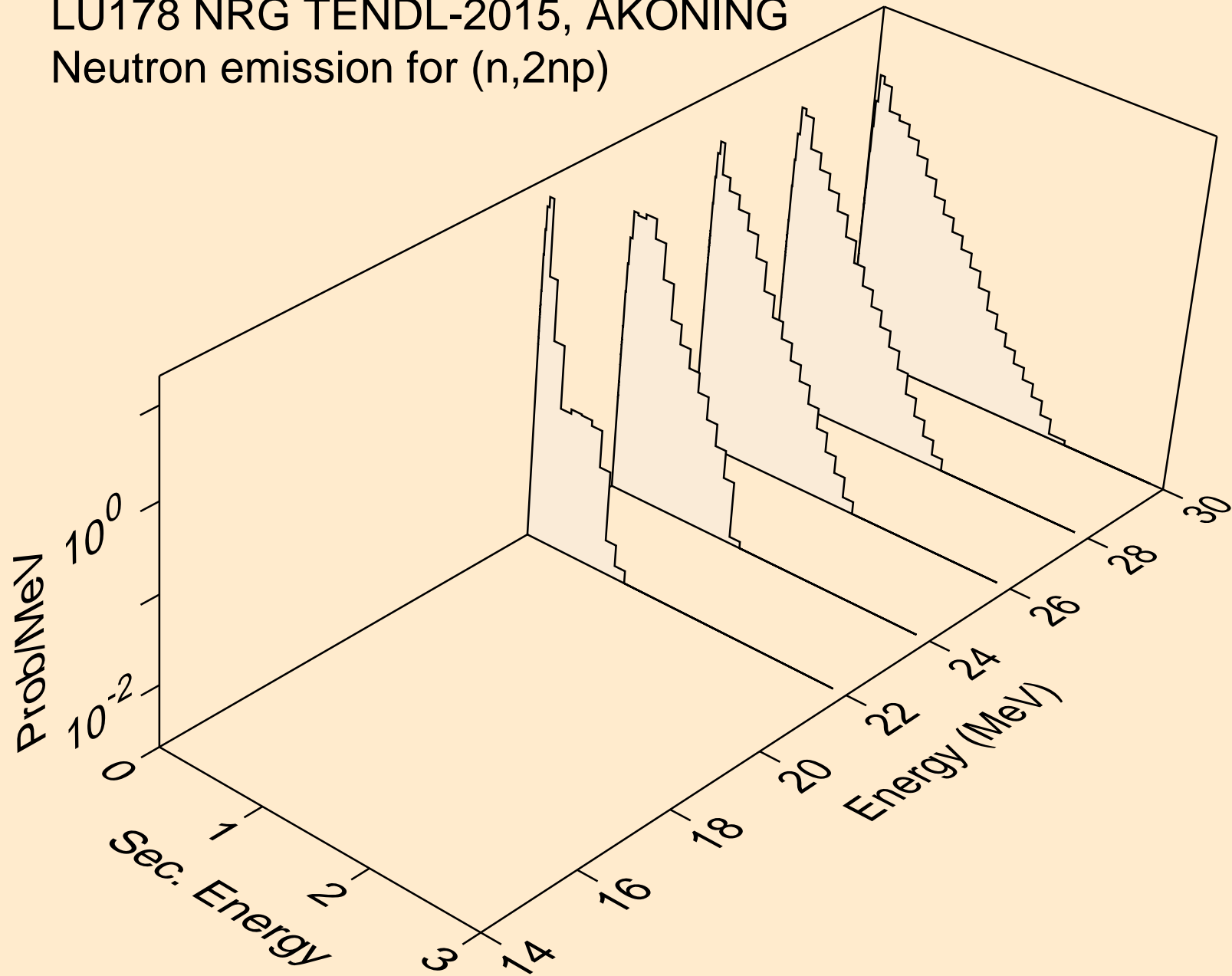
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



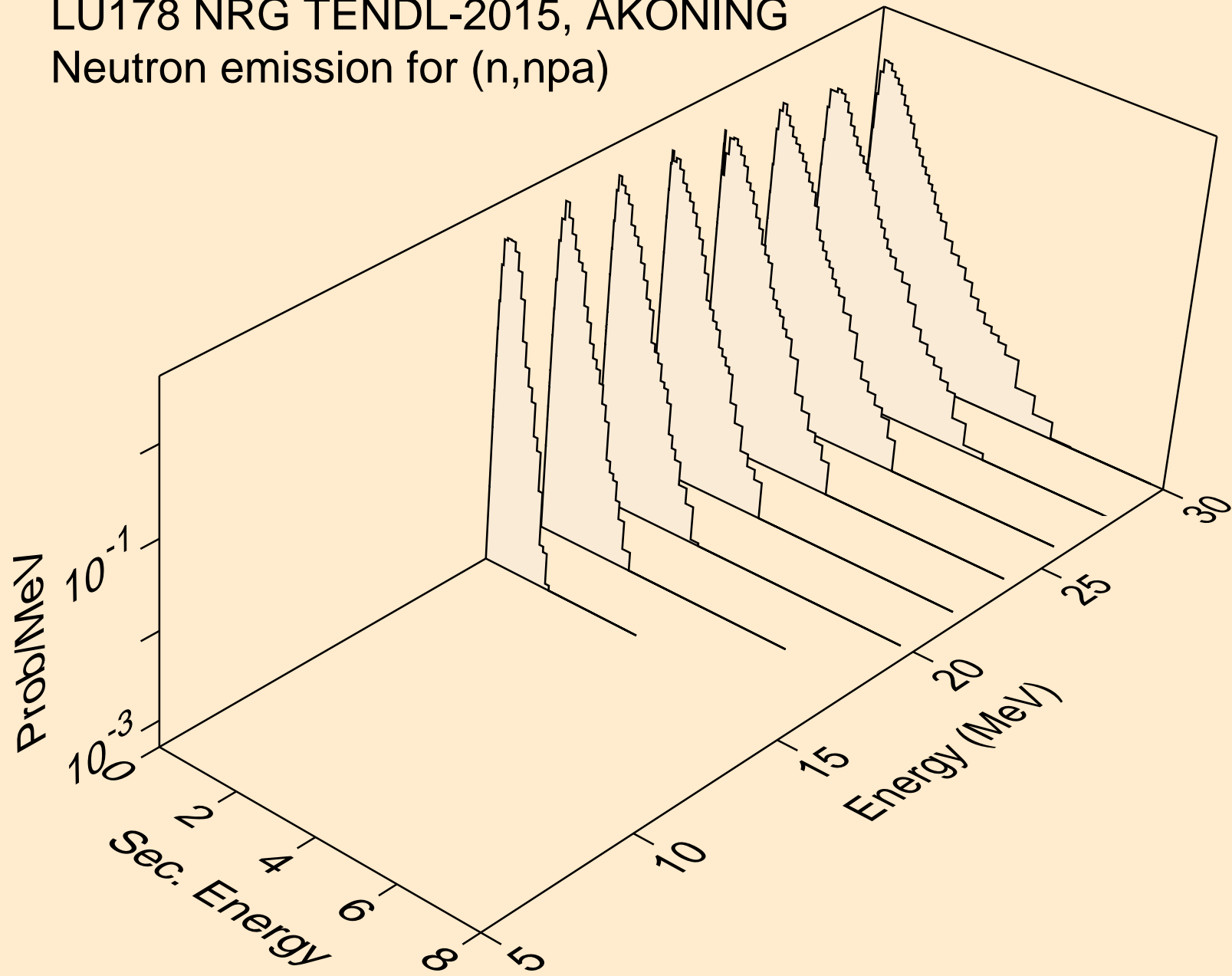
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



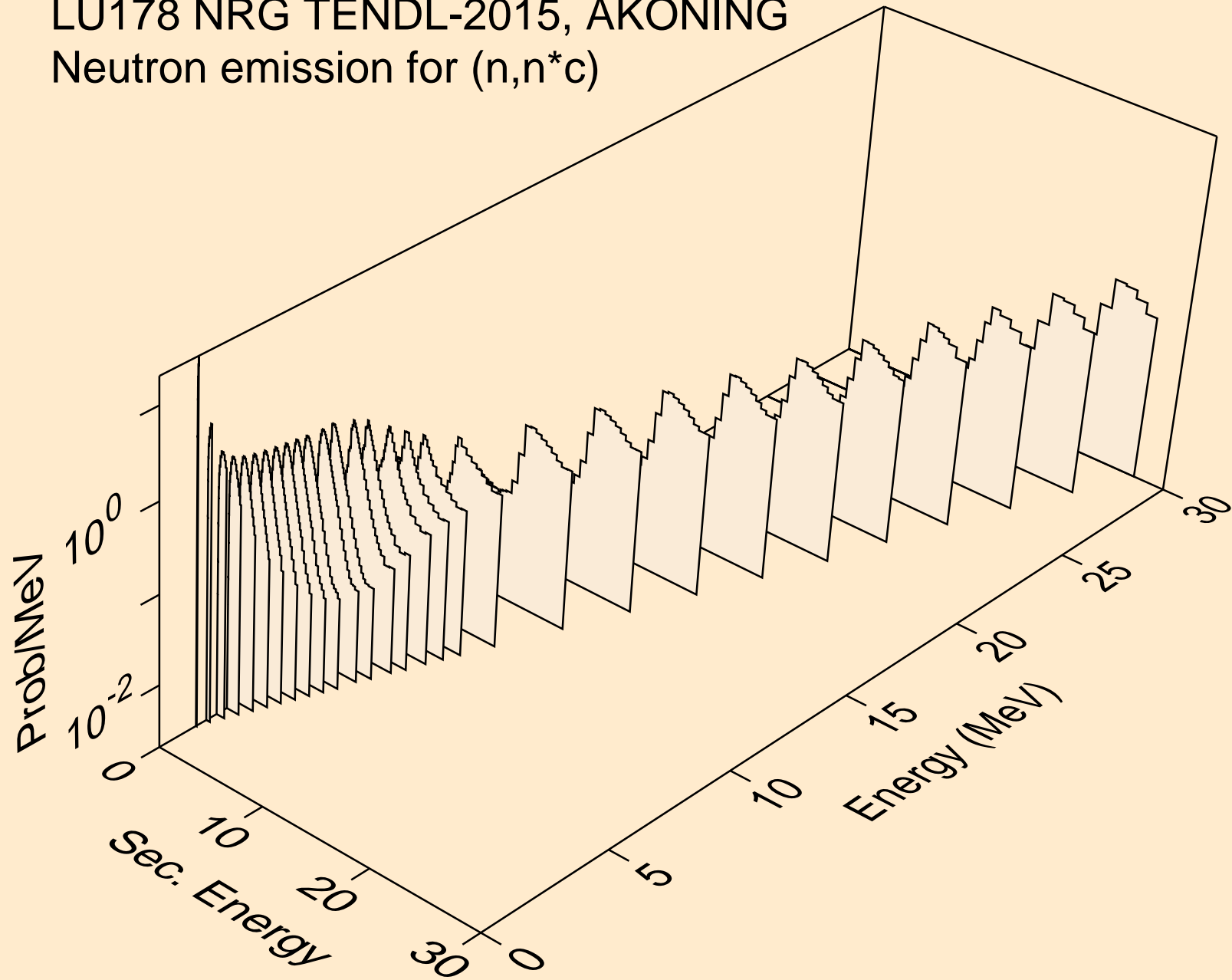
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



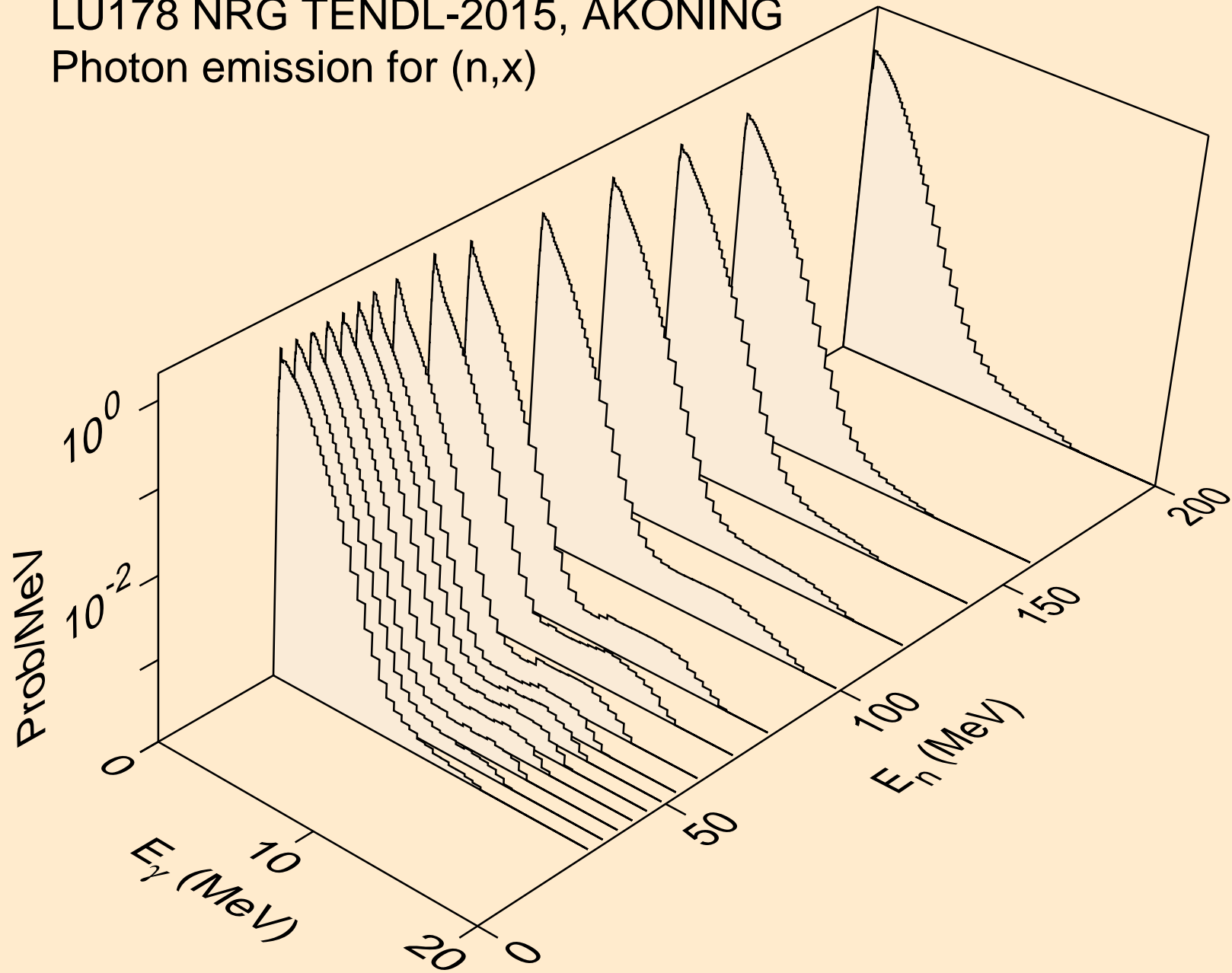
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



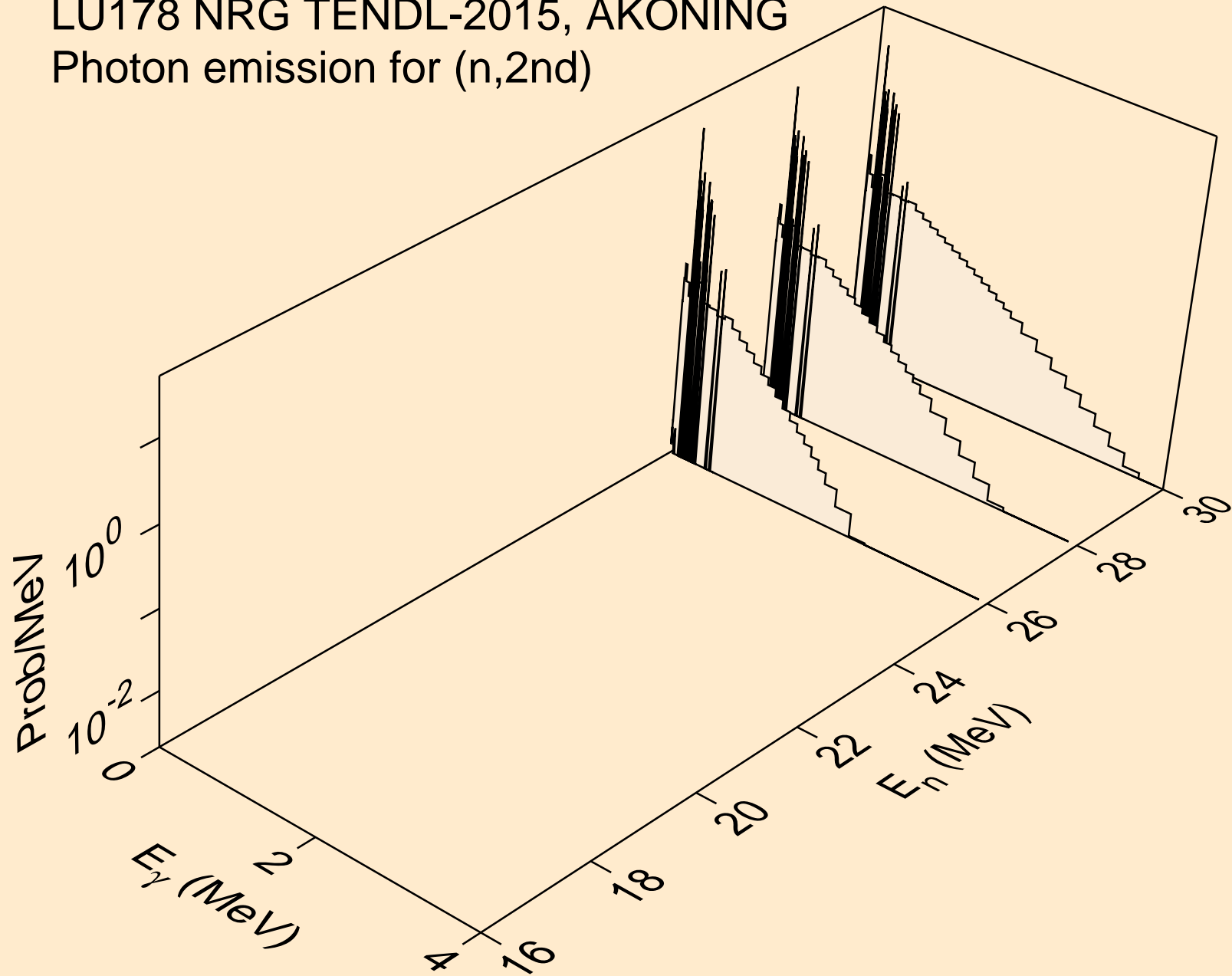
LU178 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



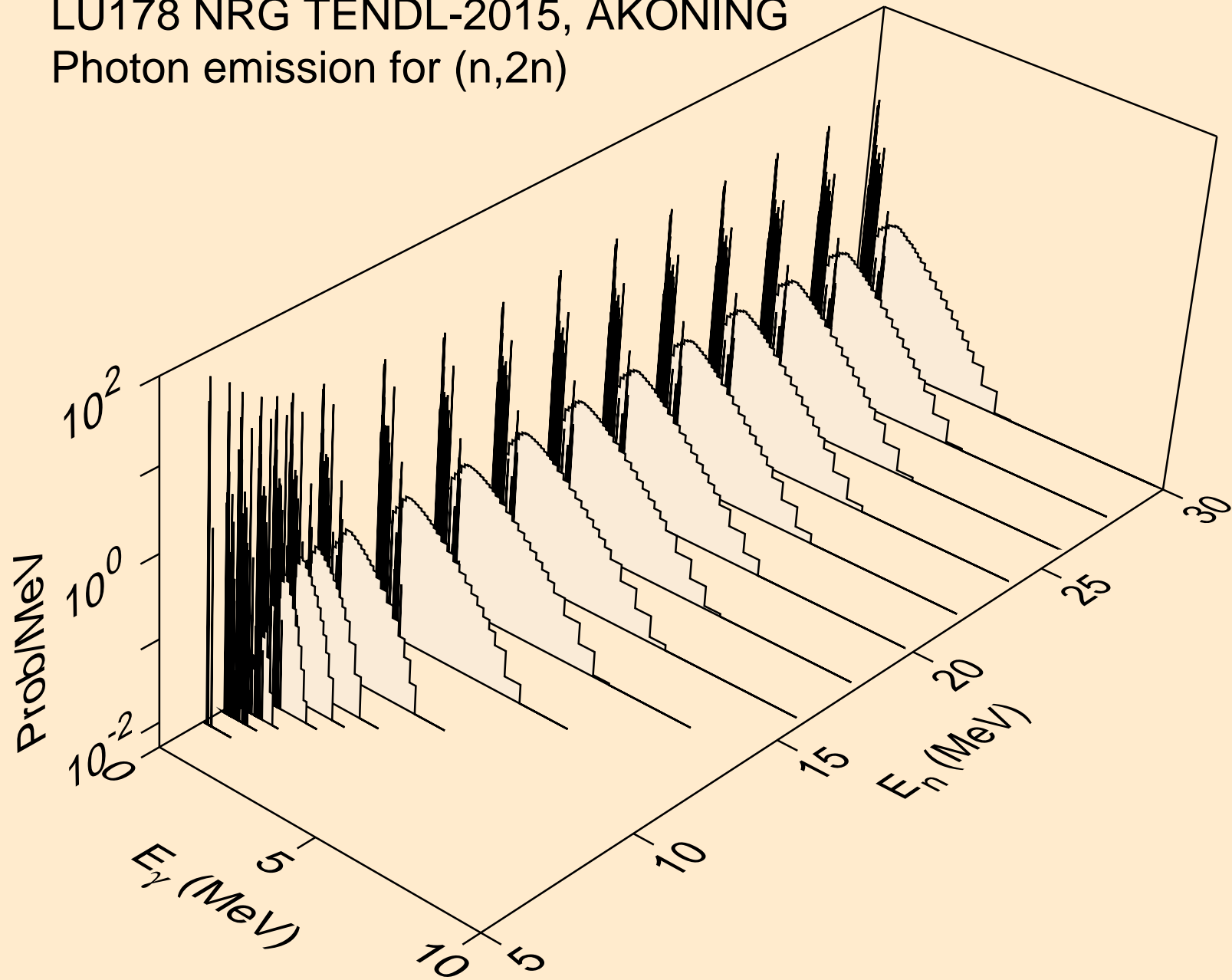
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,x)



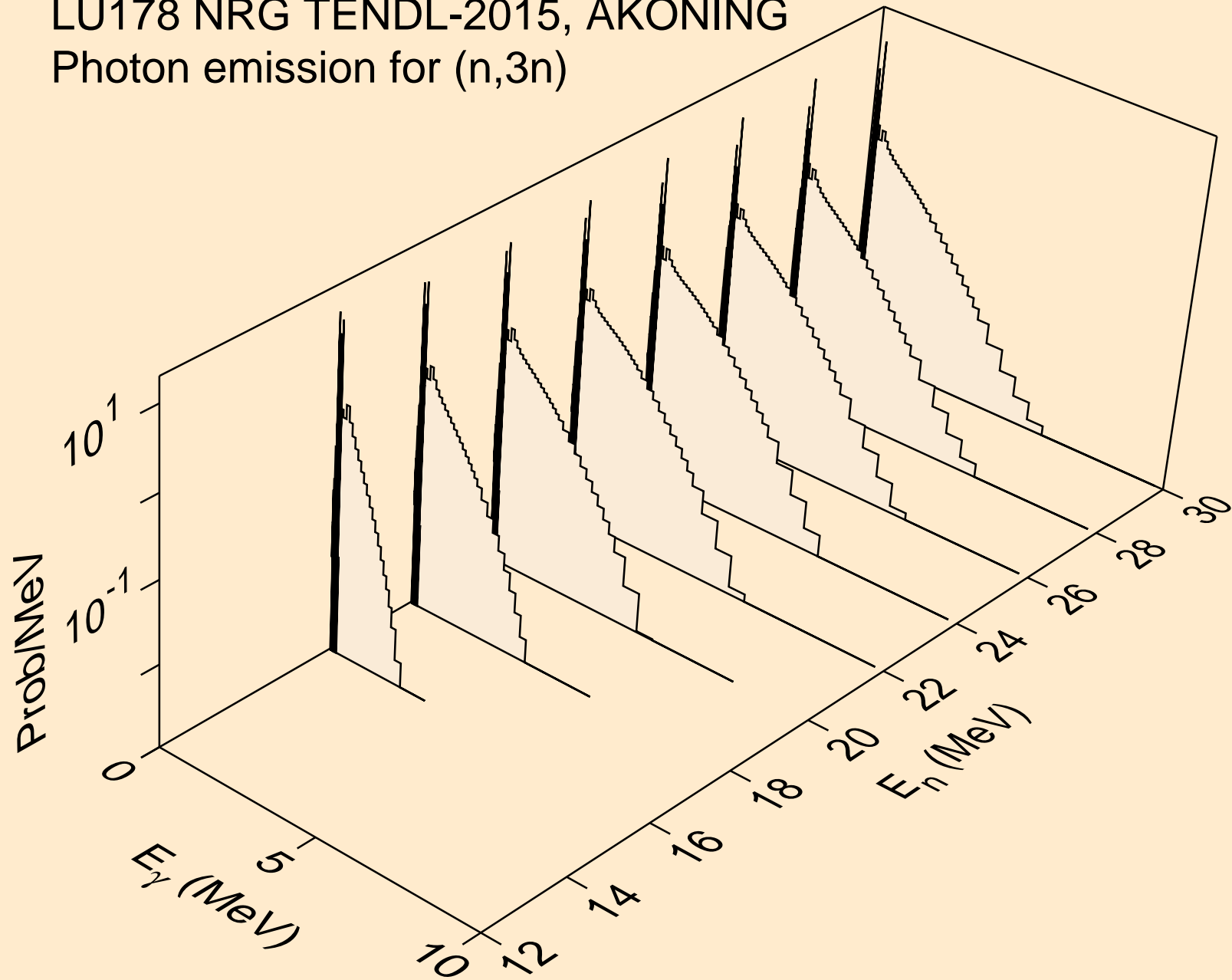
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



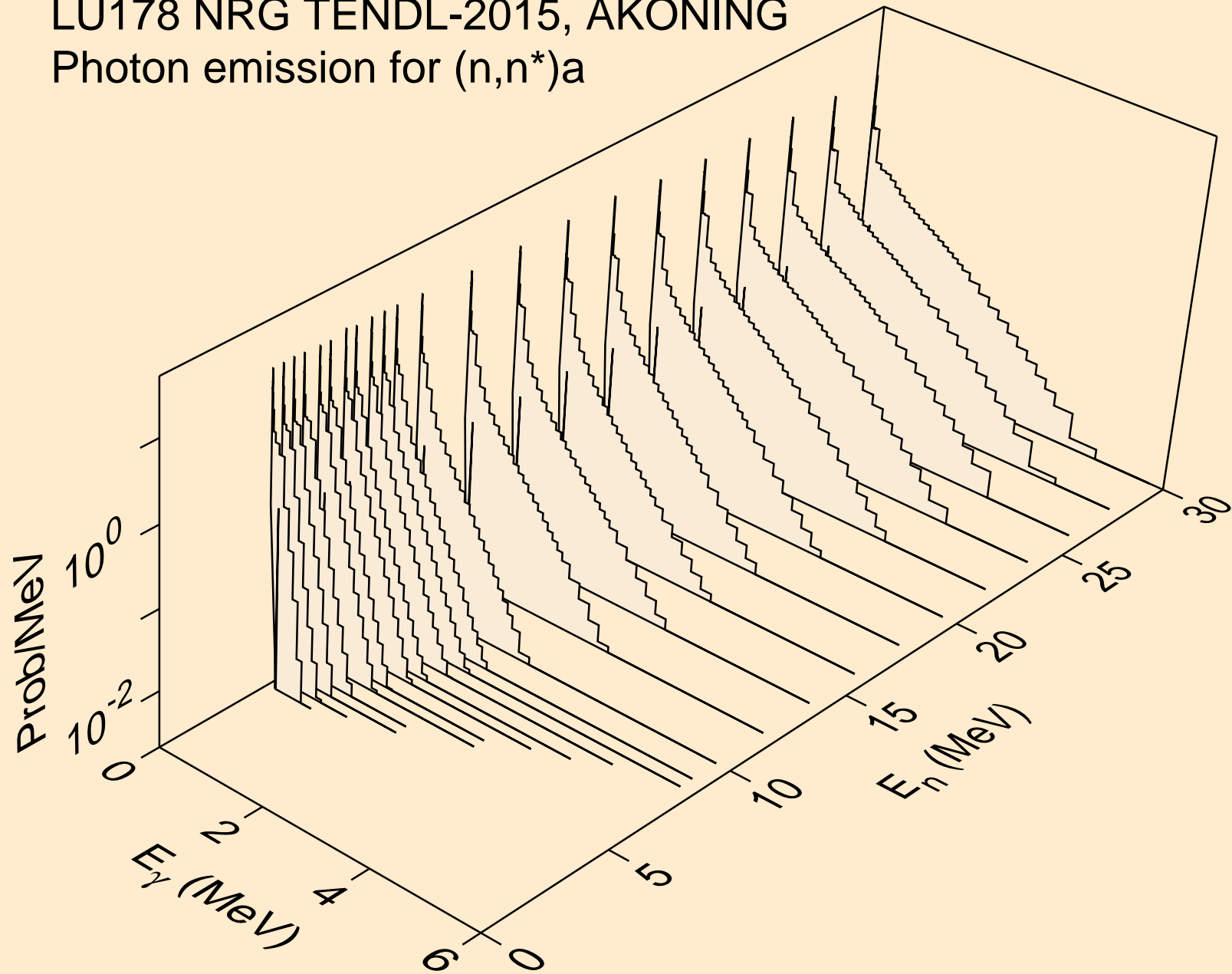
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



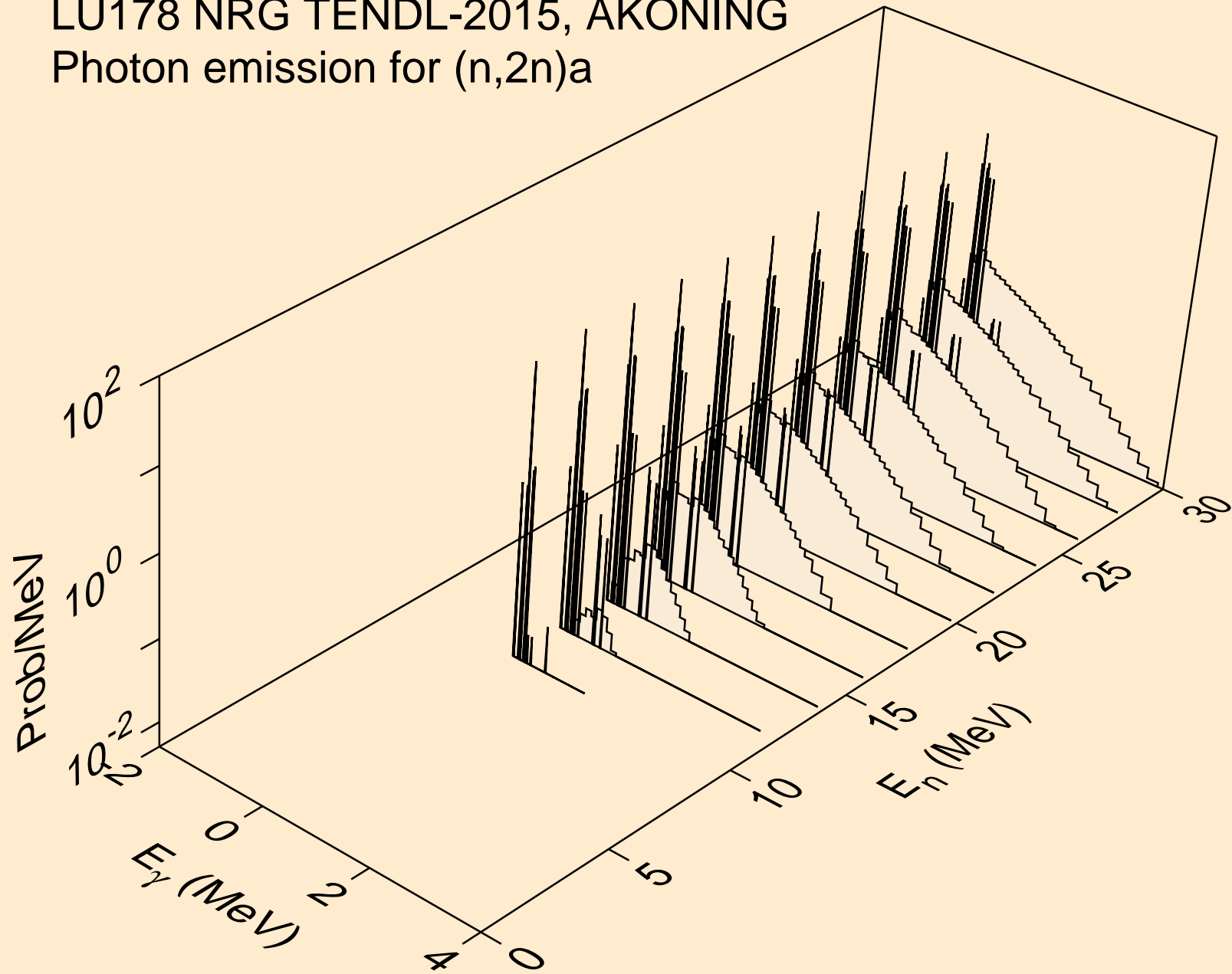
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



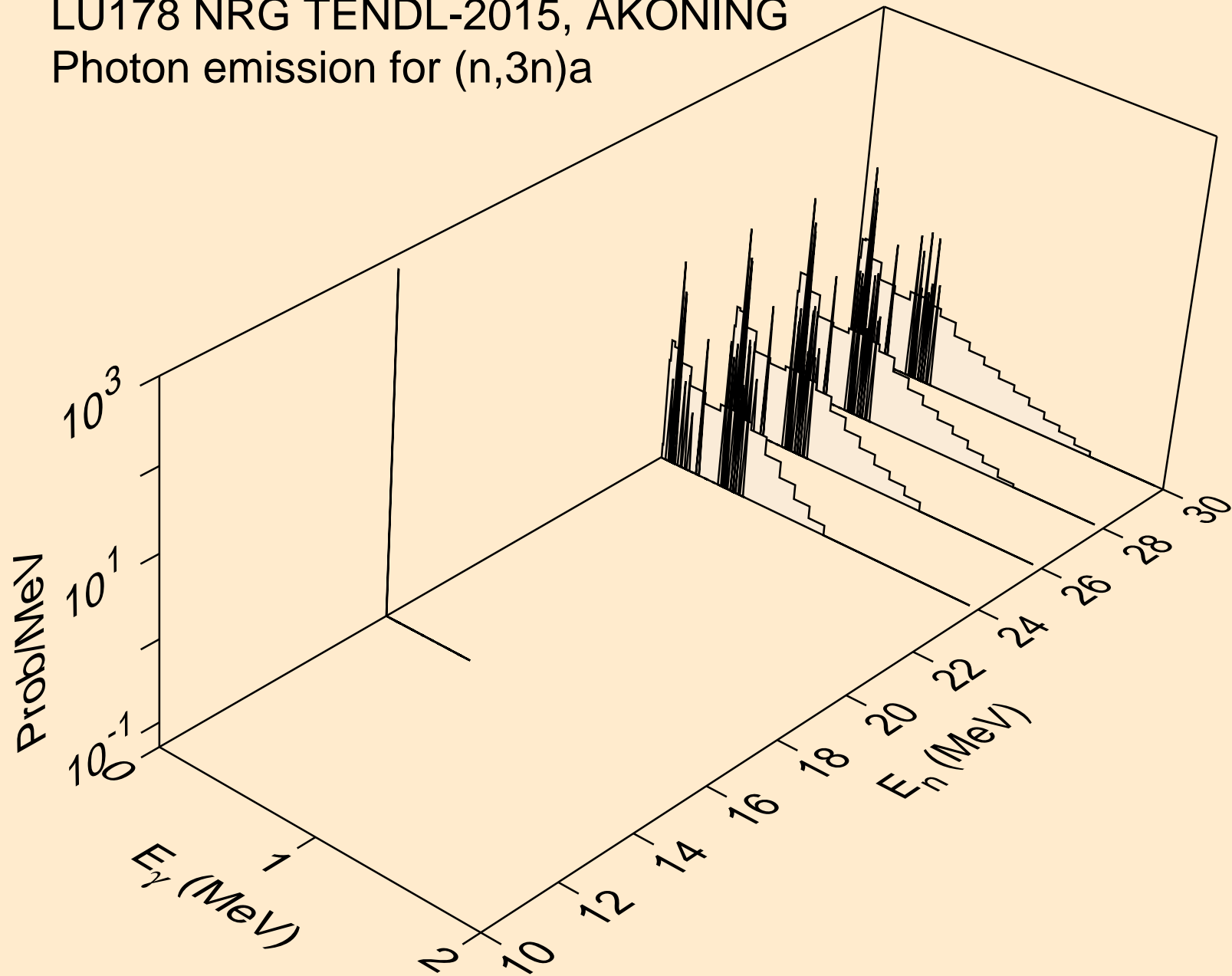
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



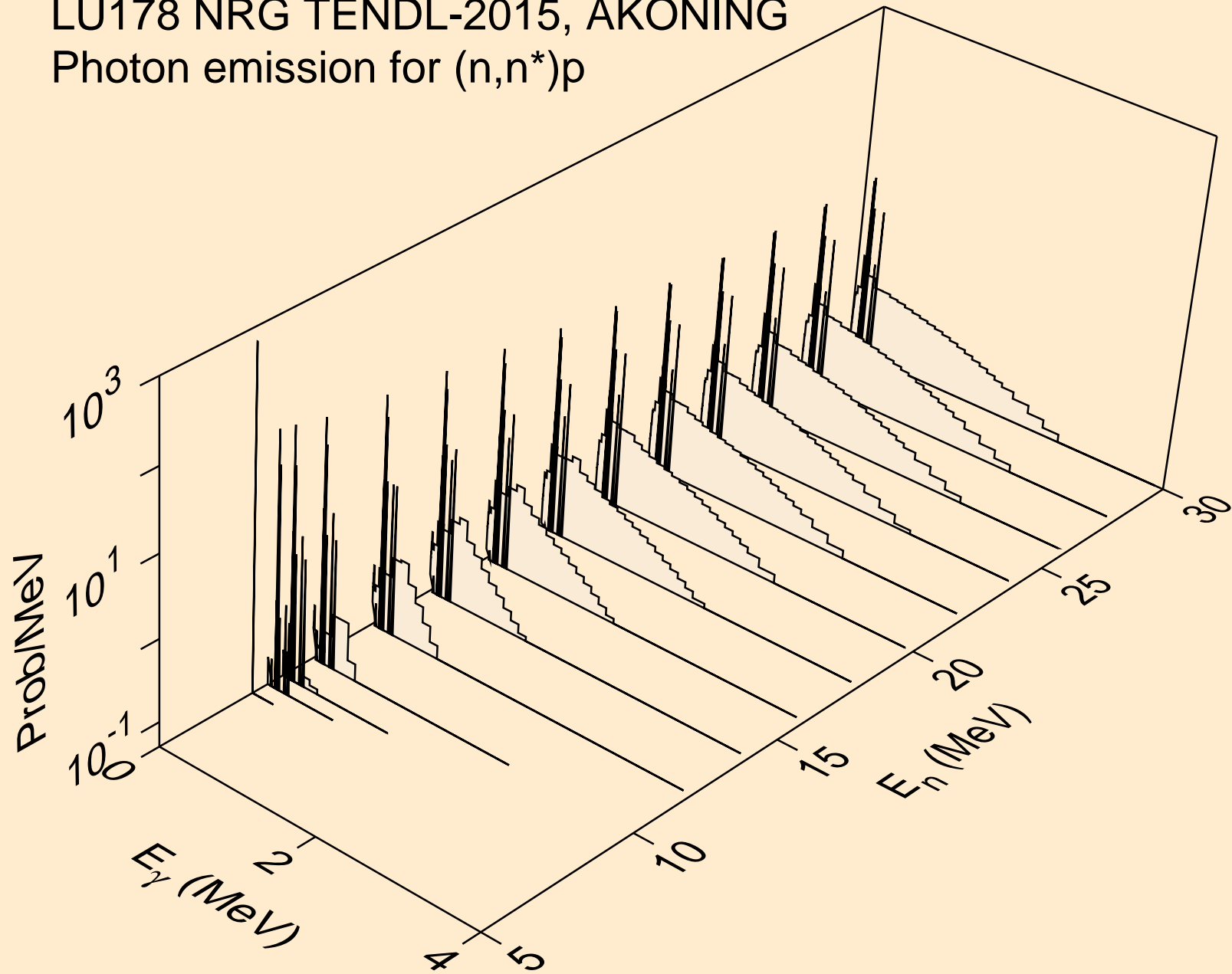
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



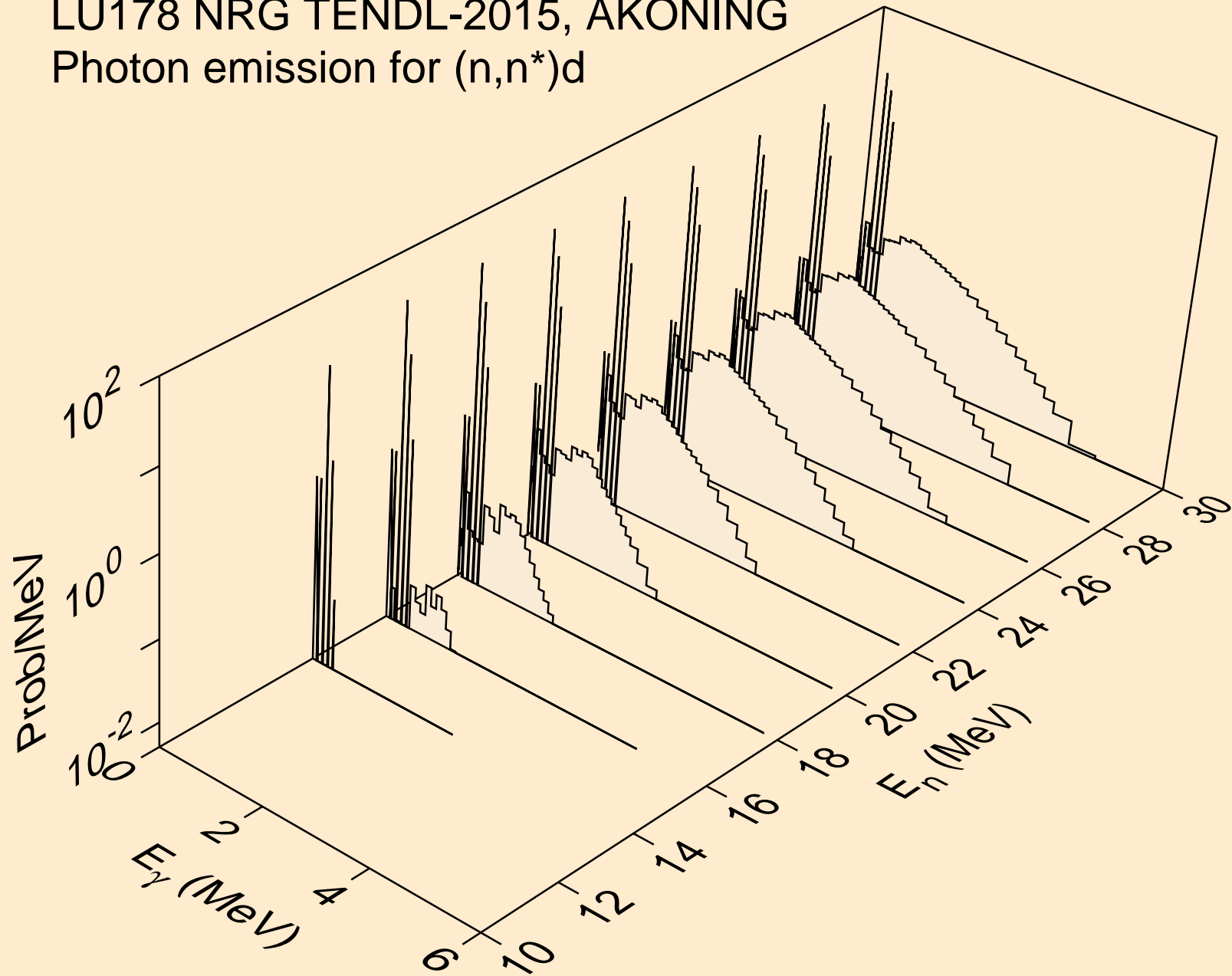
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



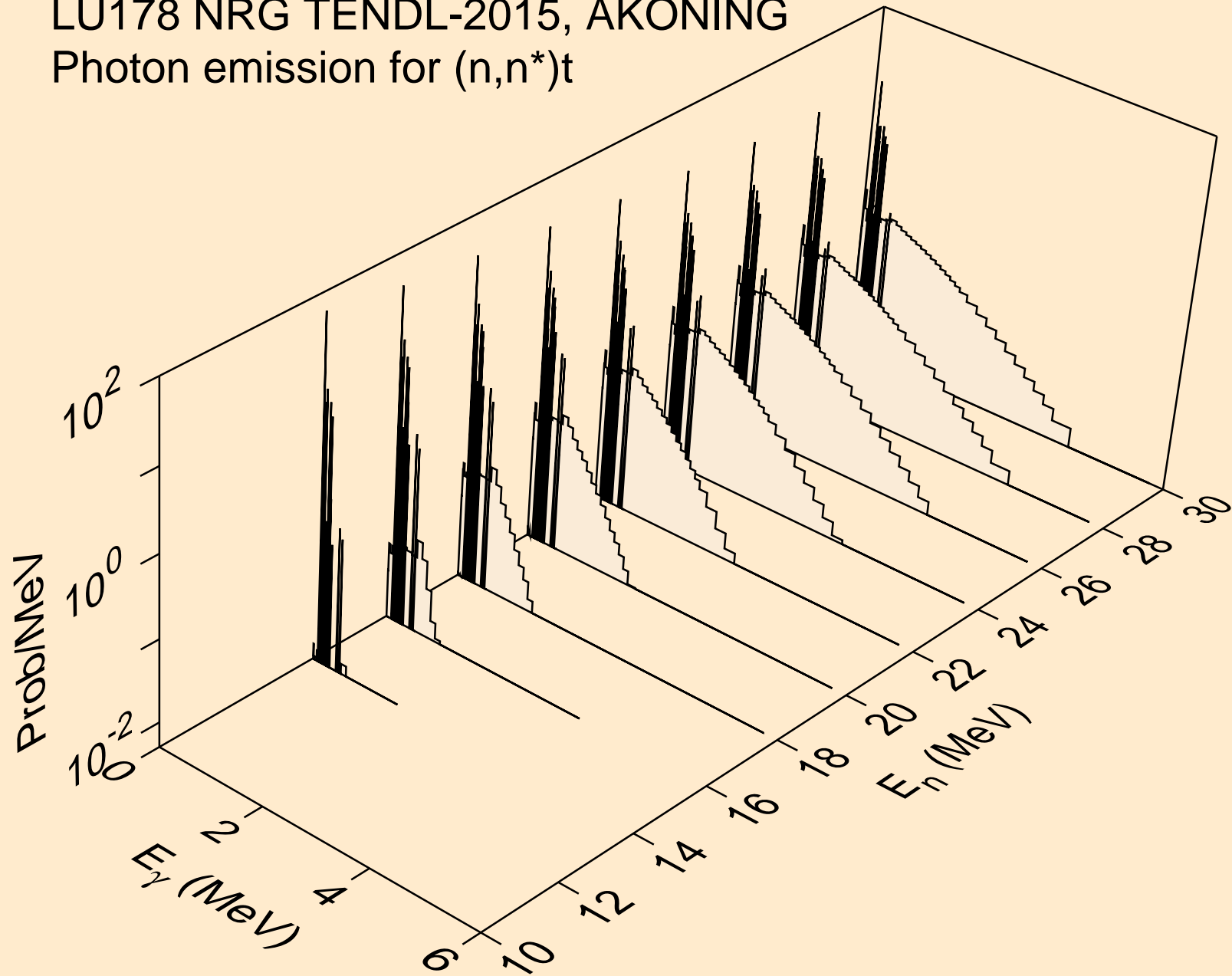
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



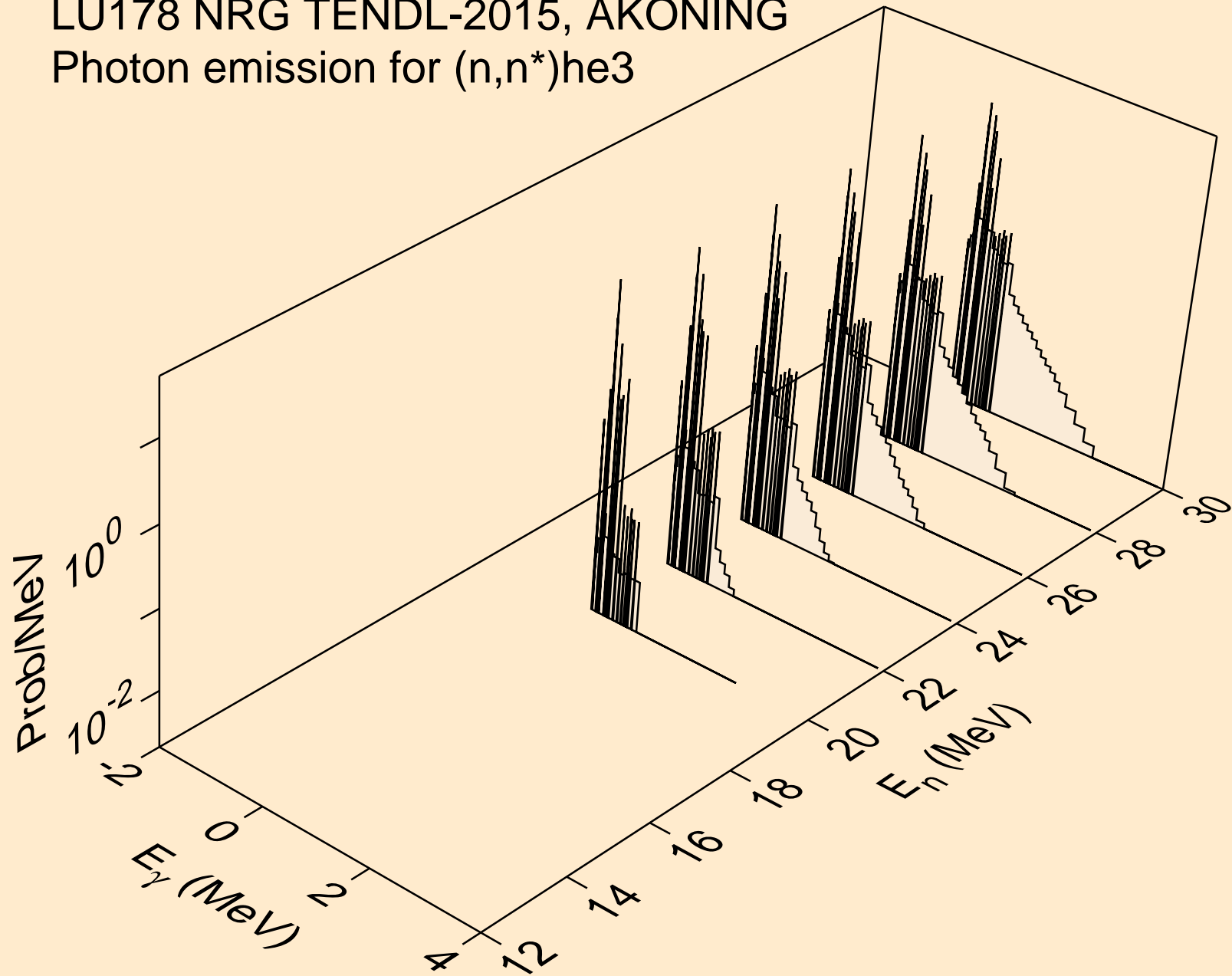
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



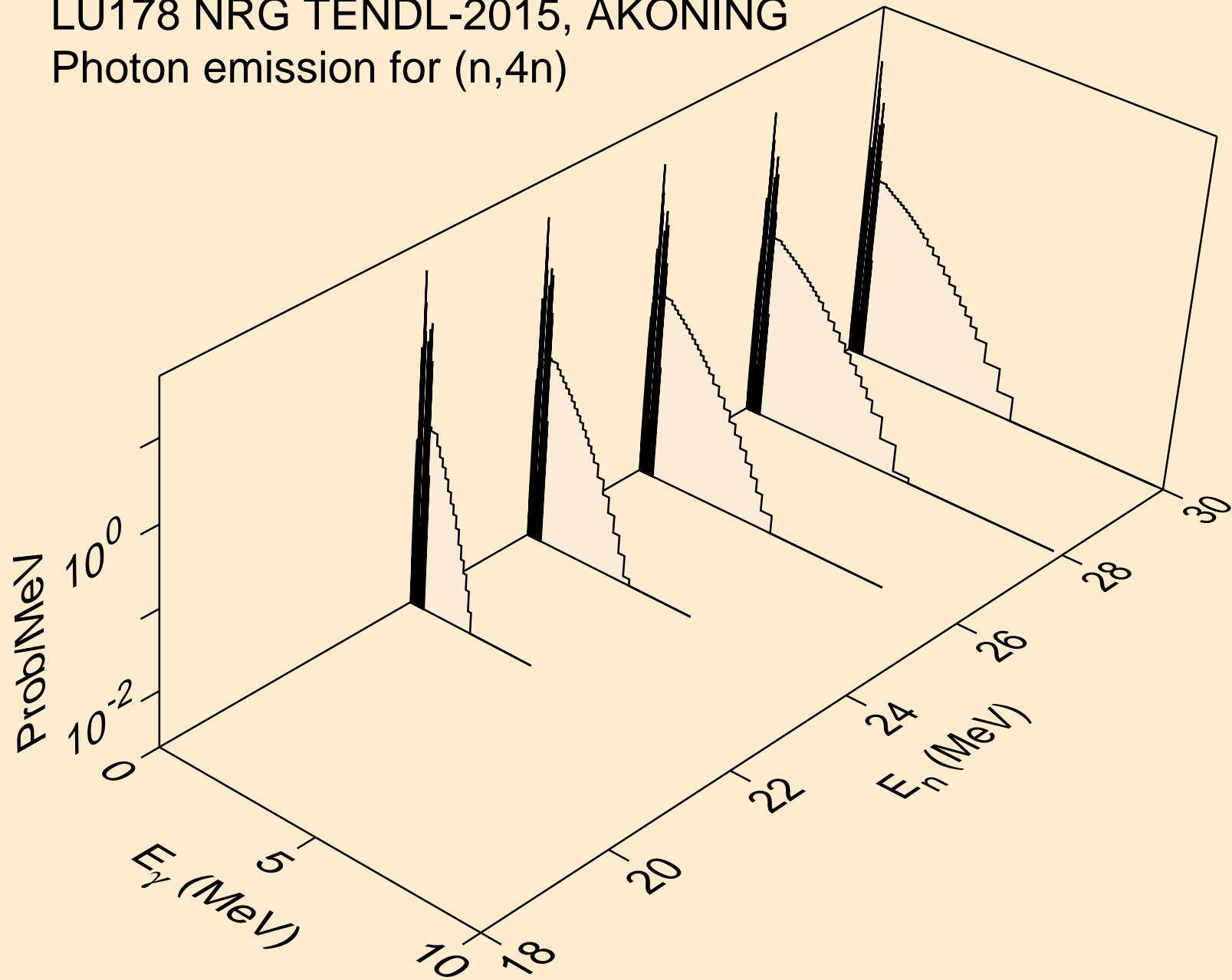
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



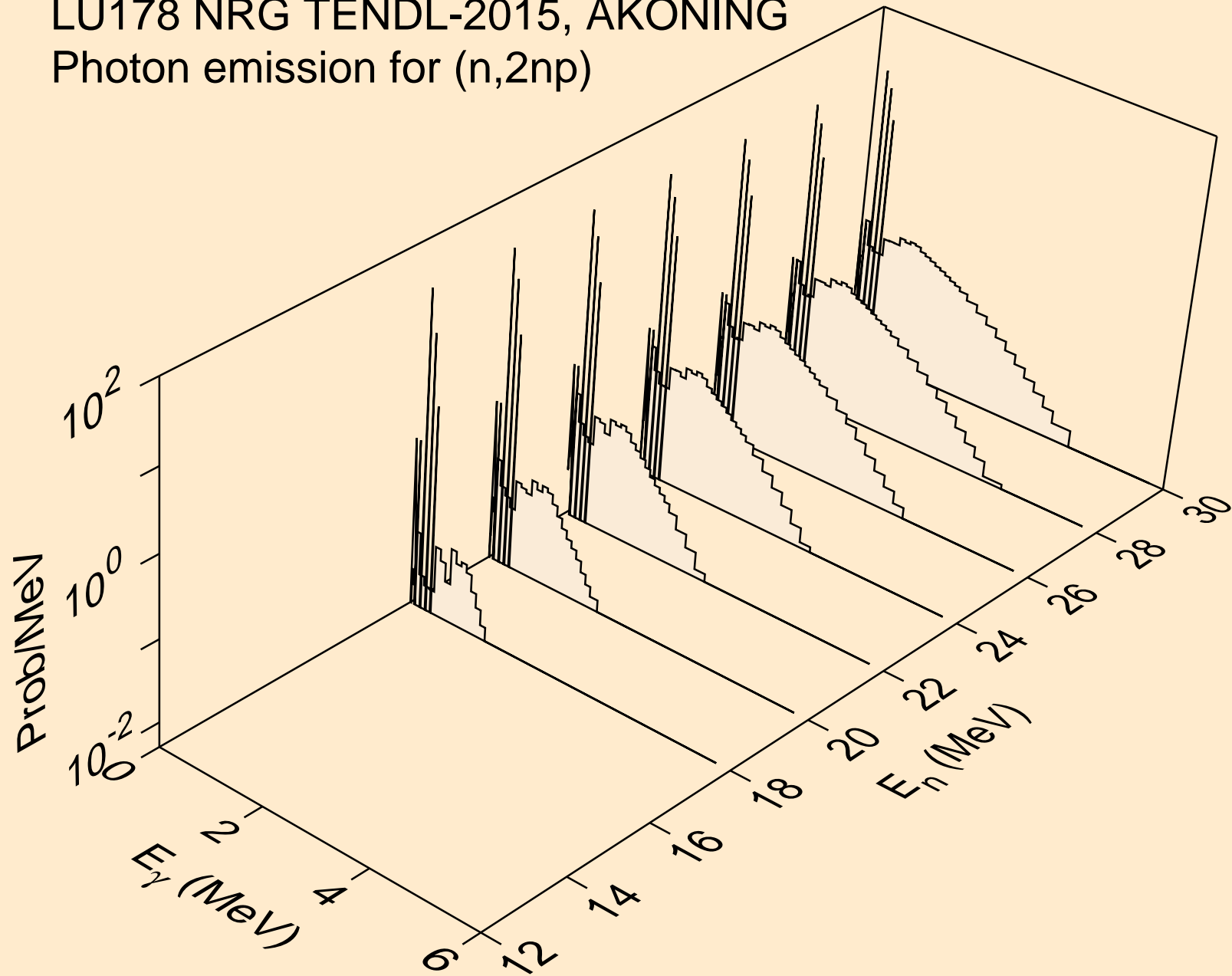
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



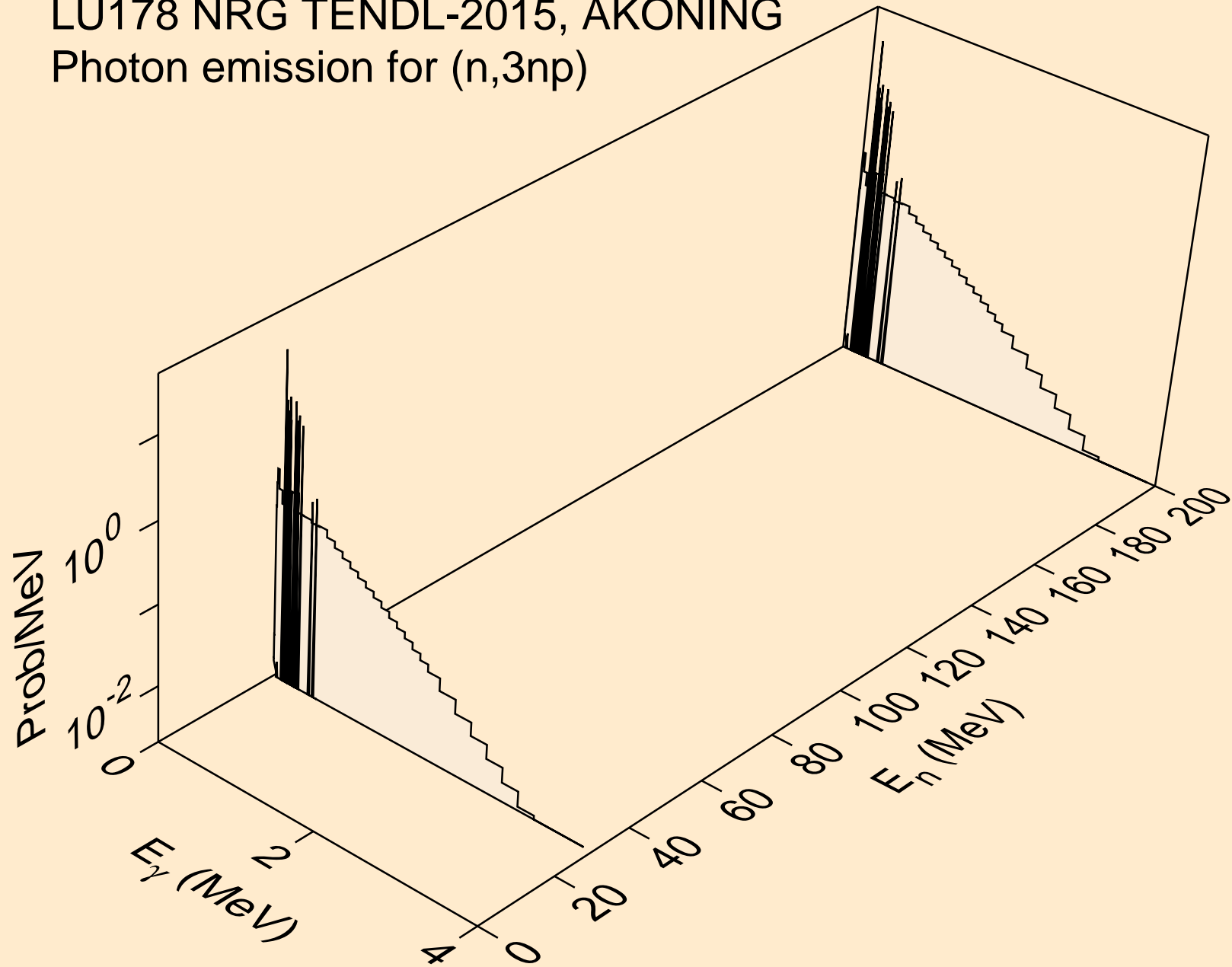
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



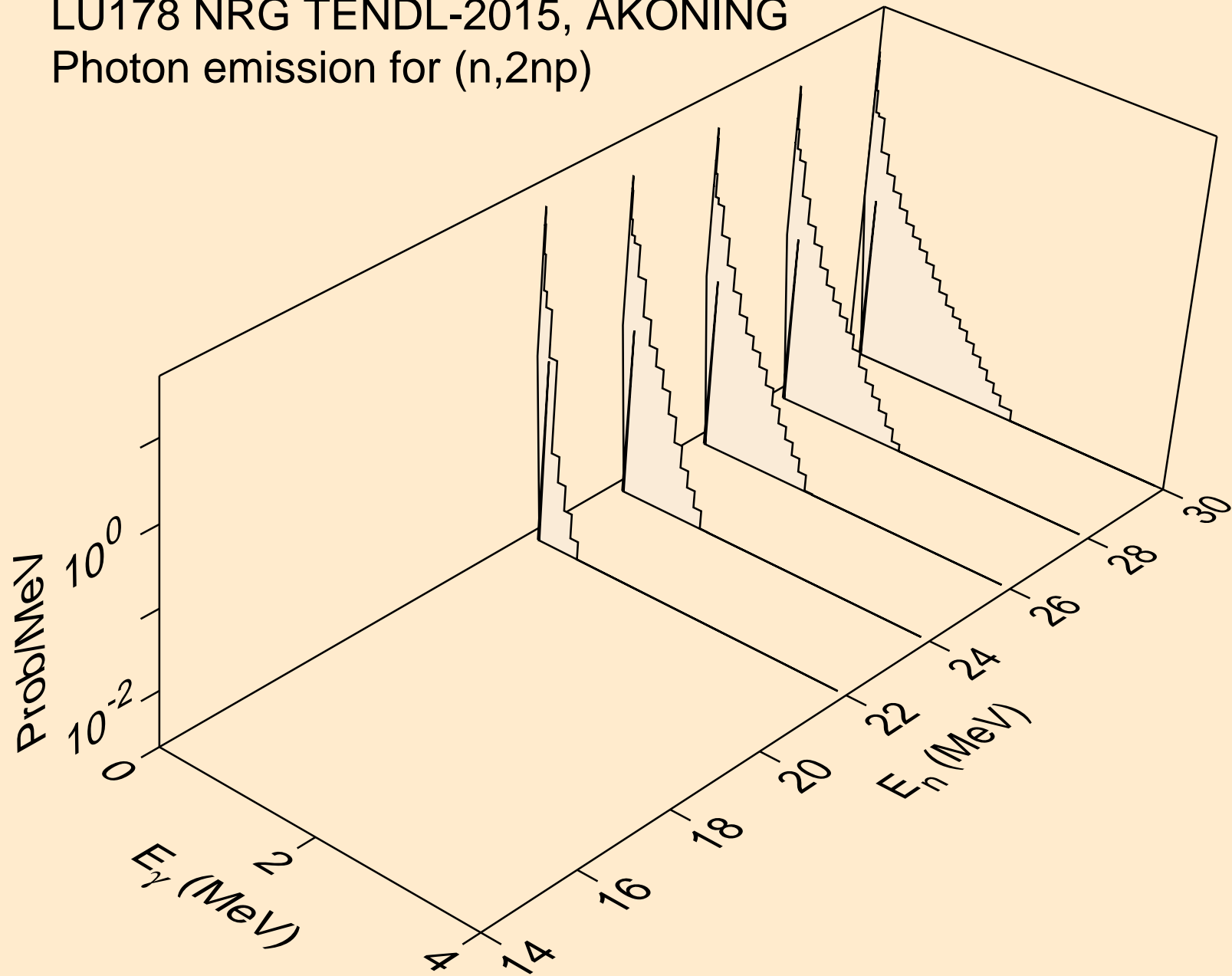
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



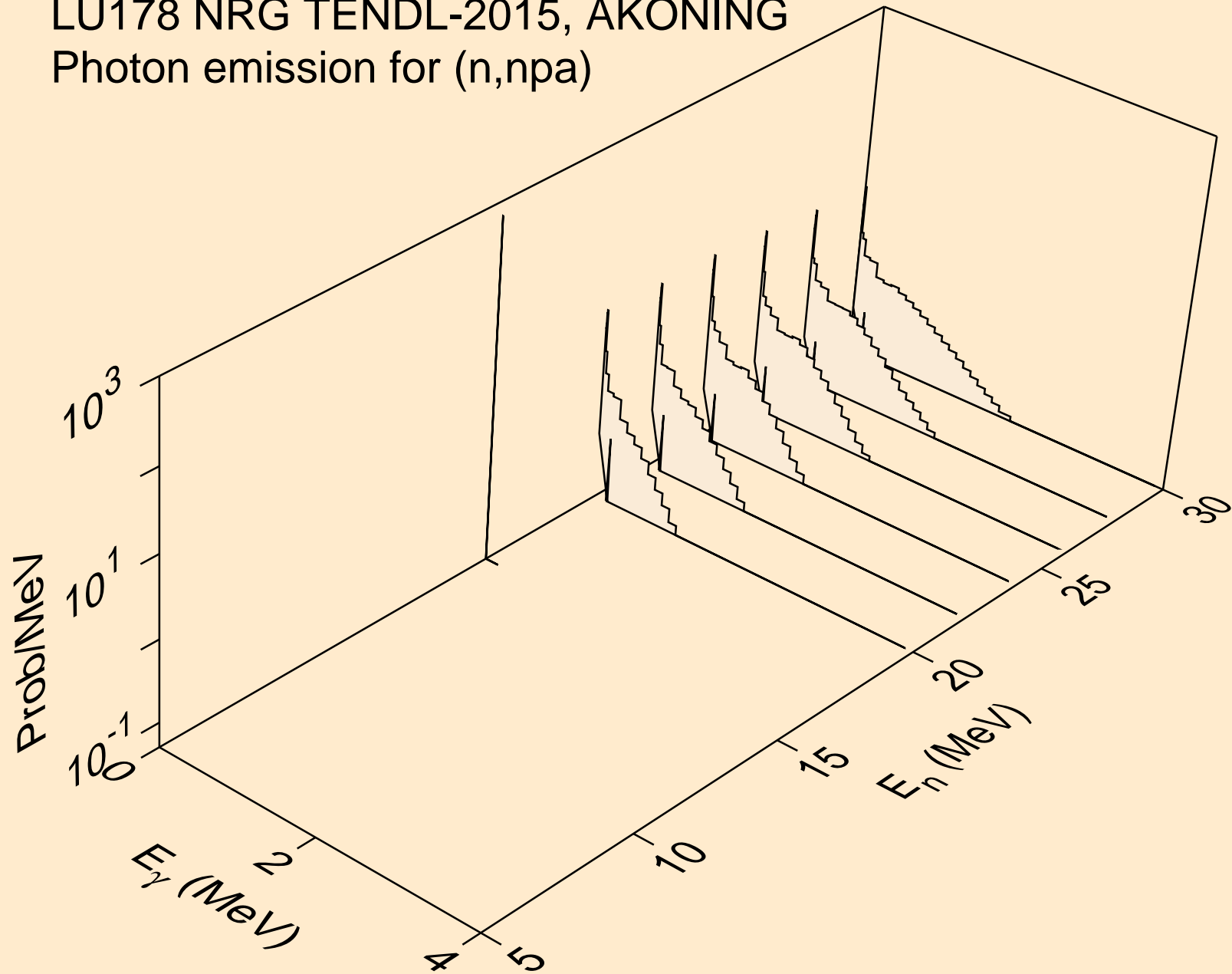
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



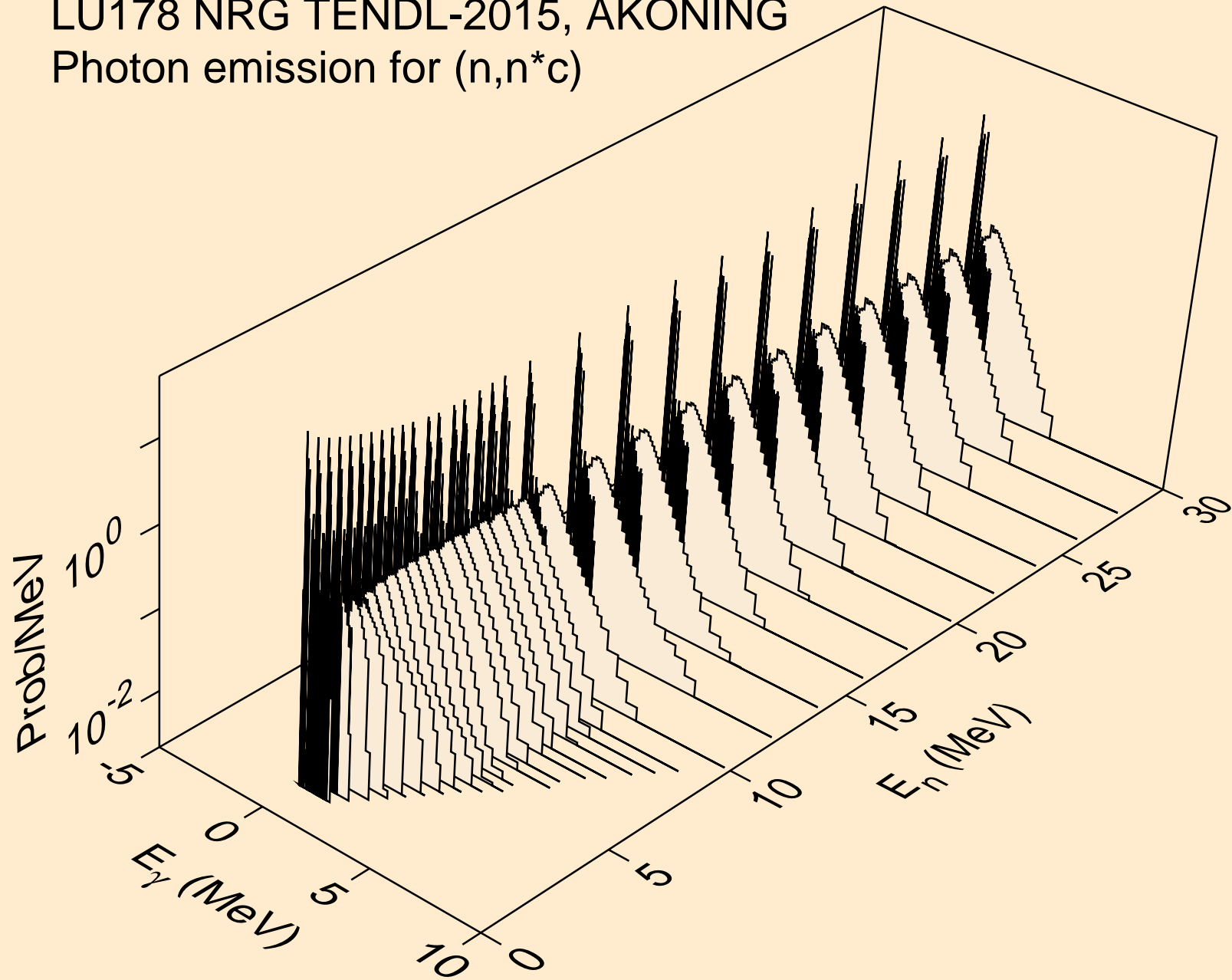
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



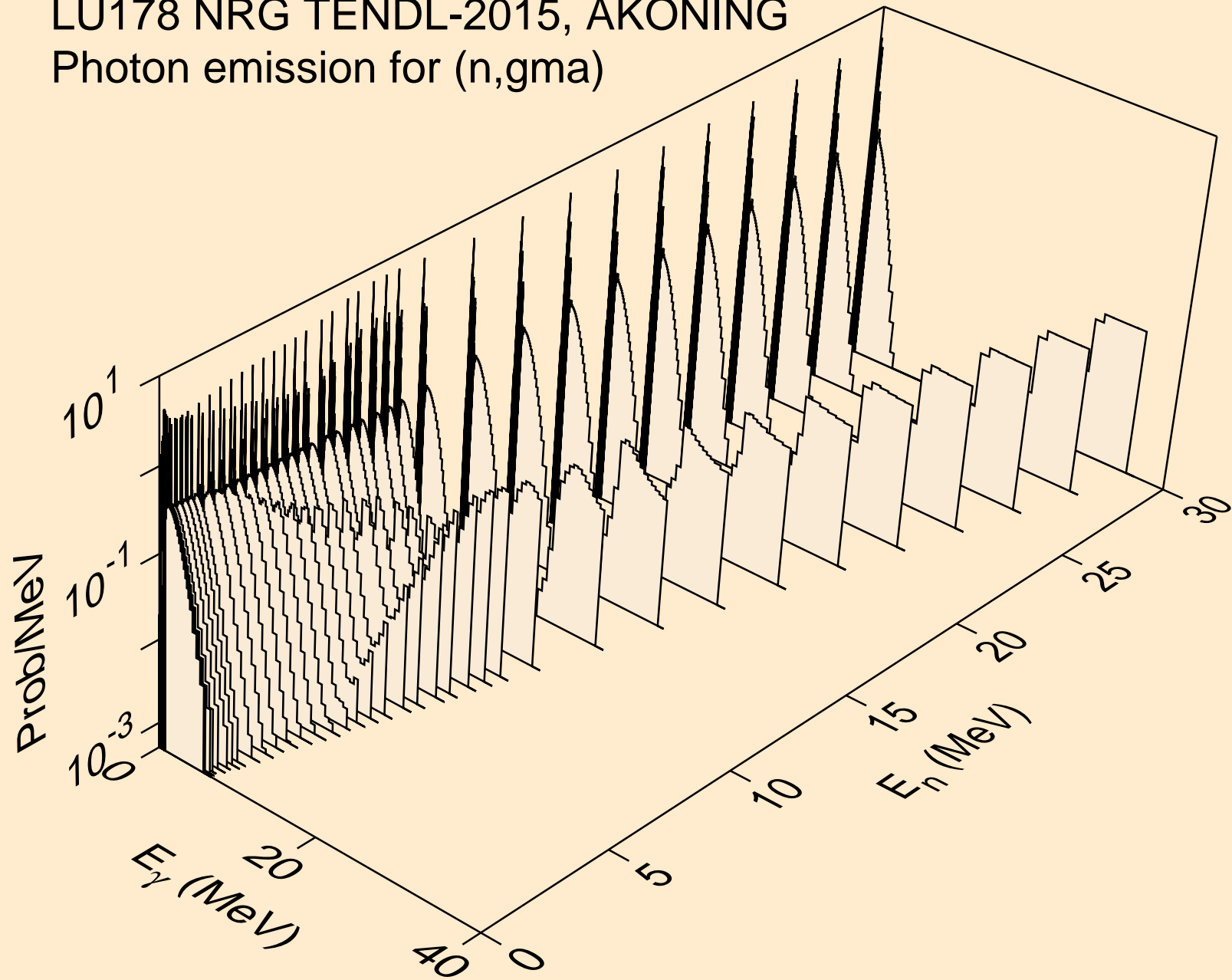
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



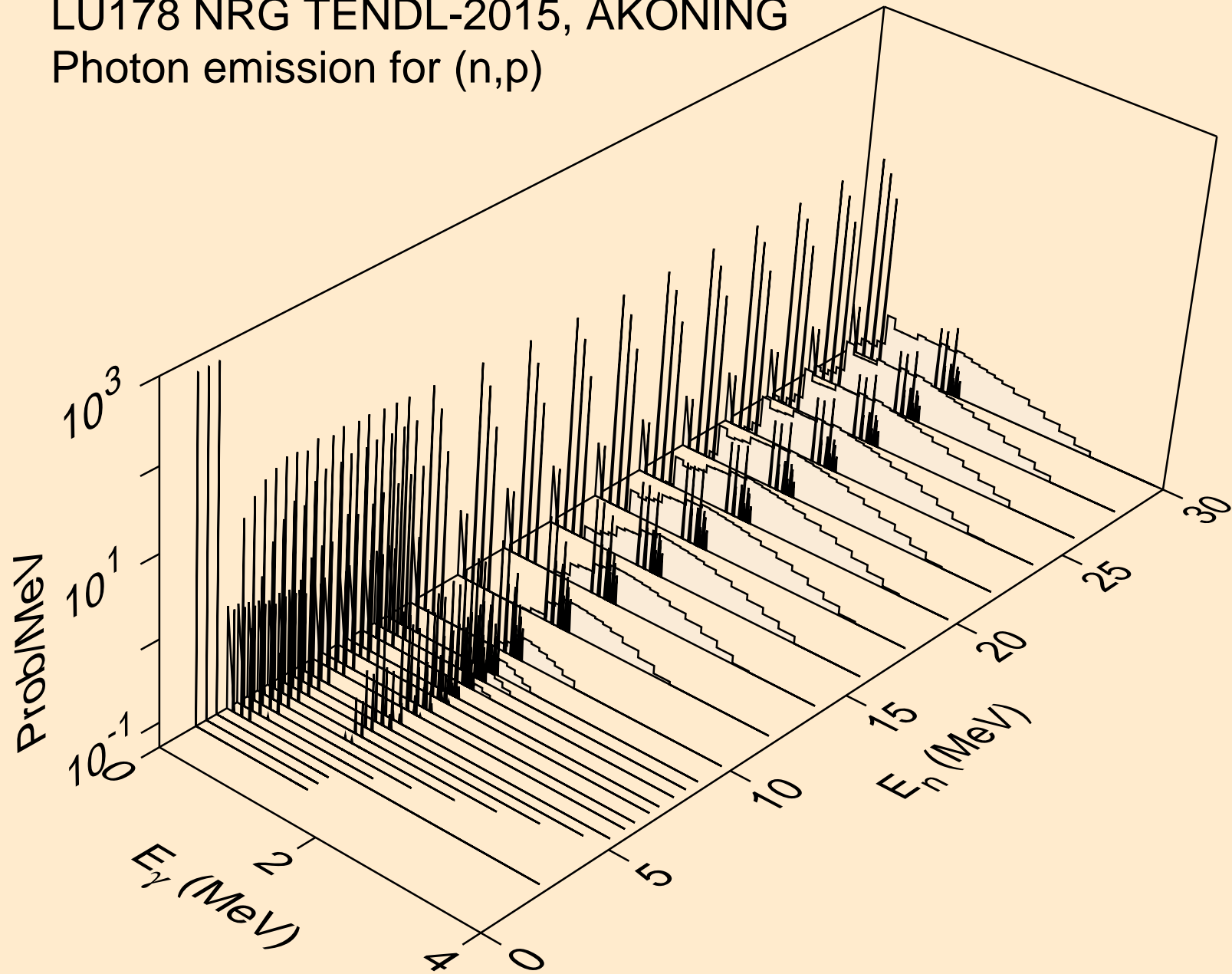
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



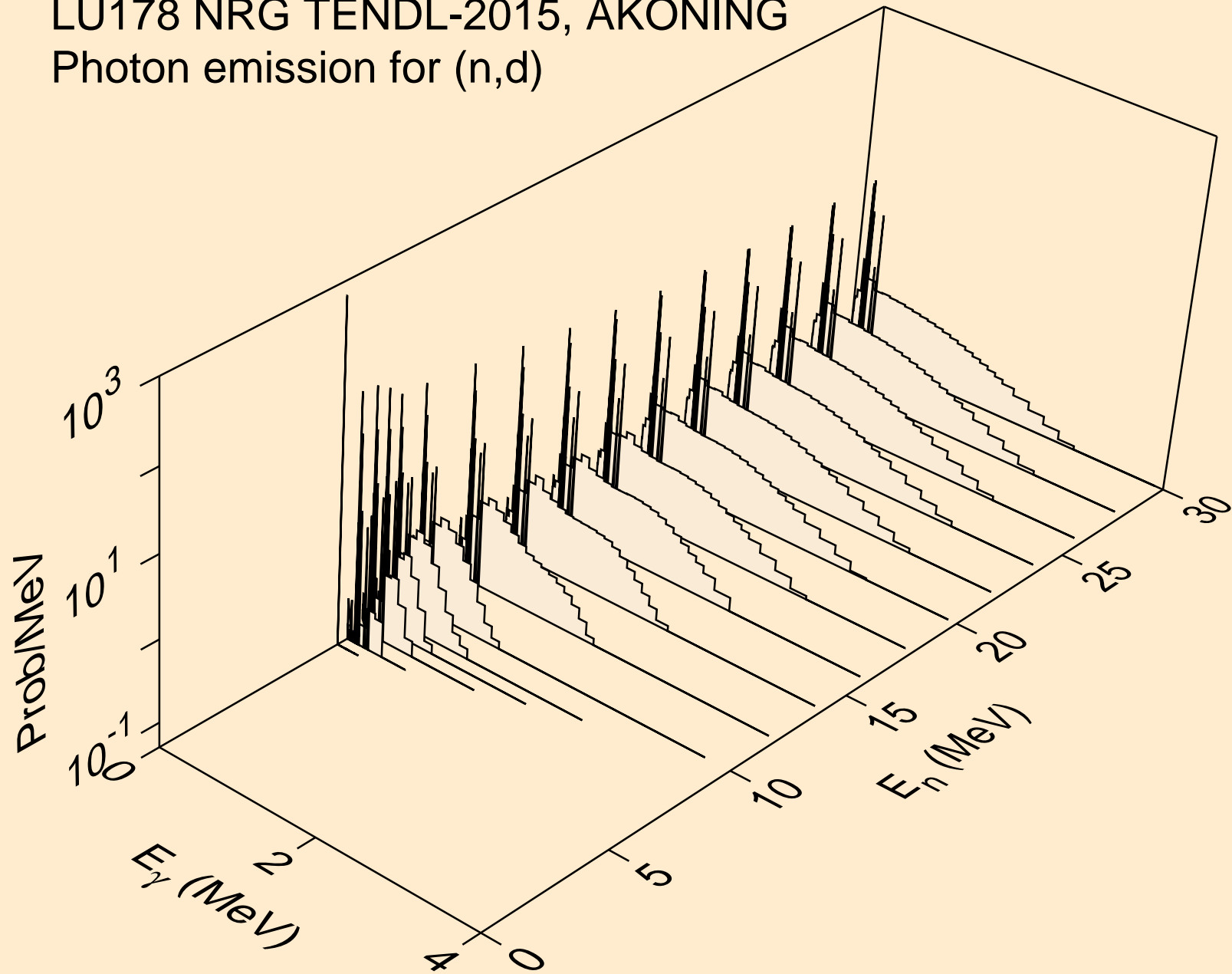
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



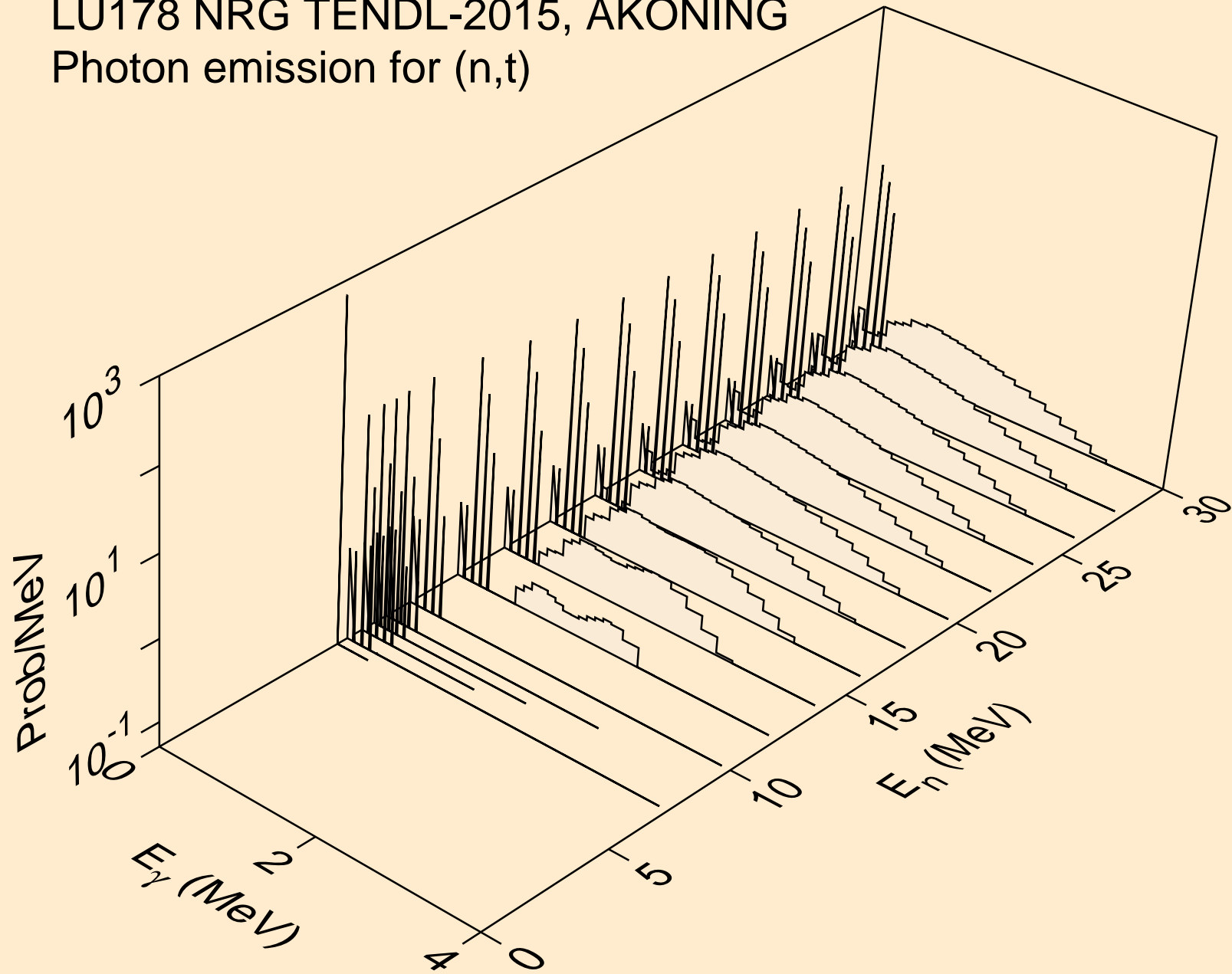
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,p)



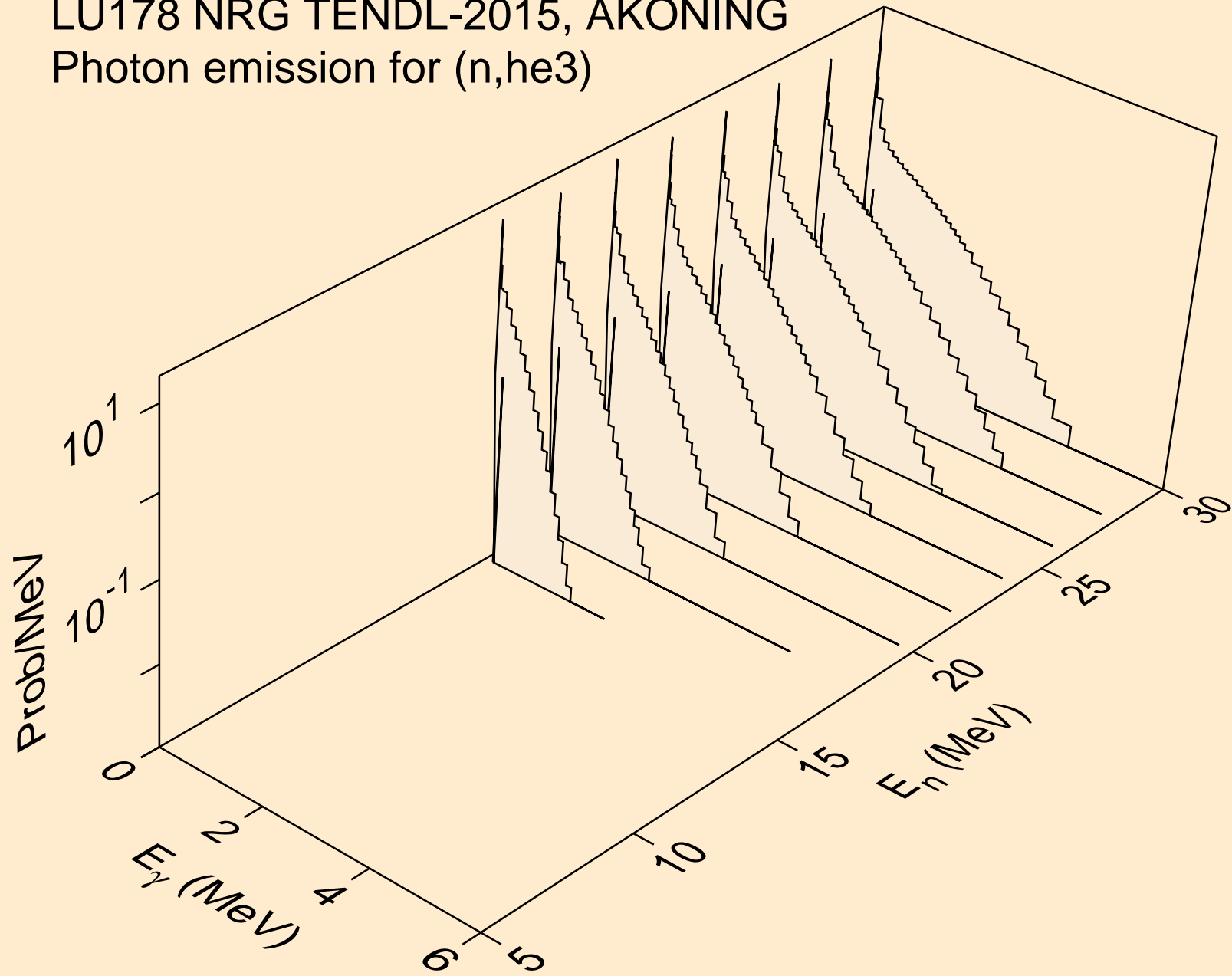
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,d)



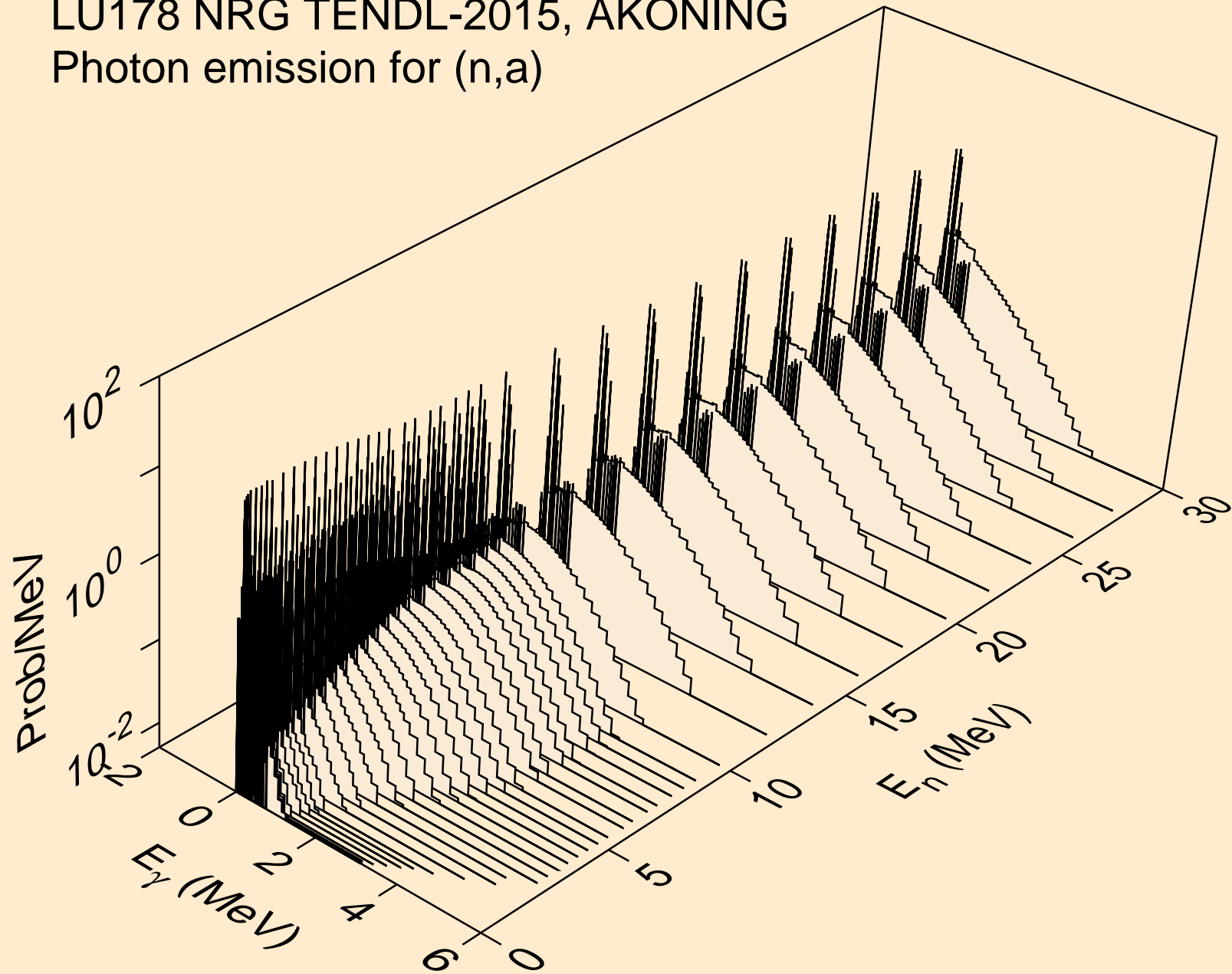
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,t)



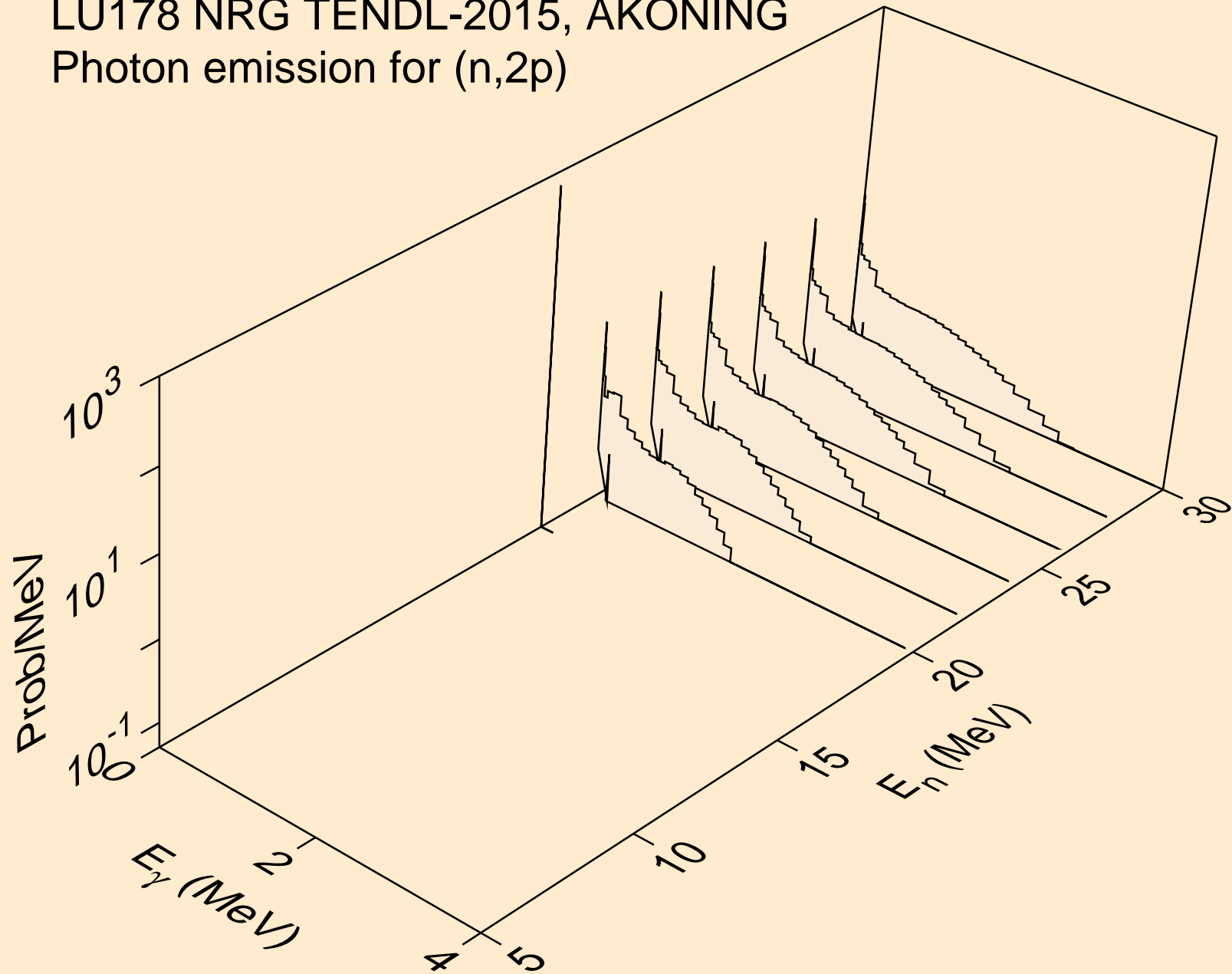
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



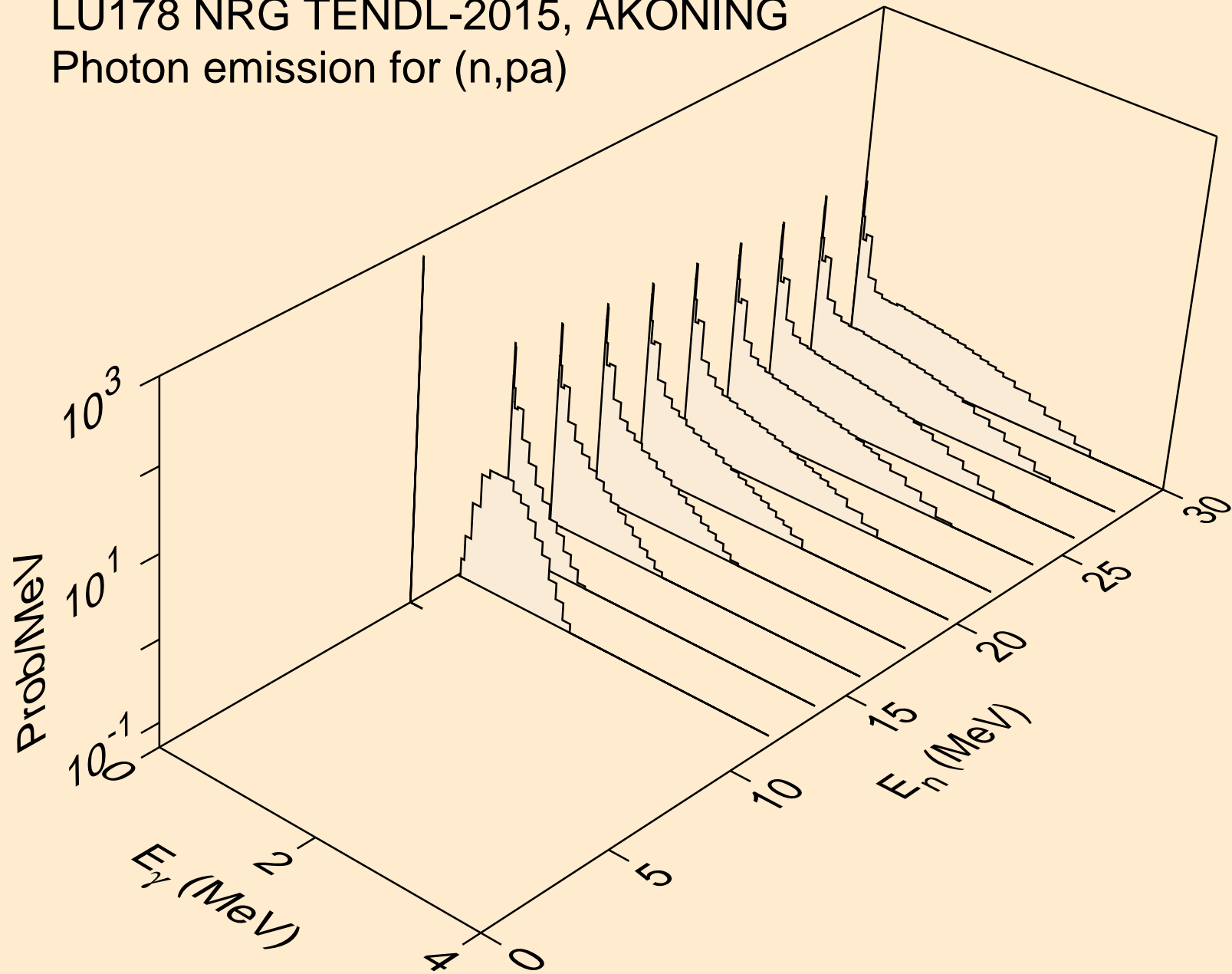
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,a)



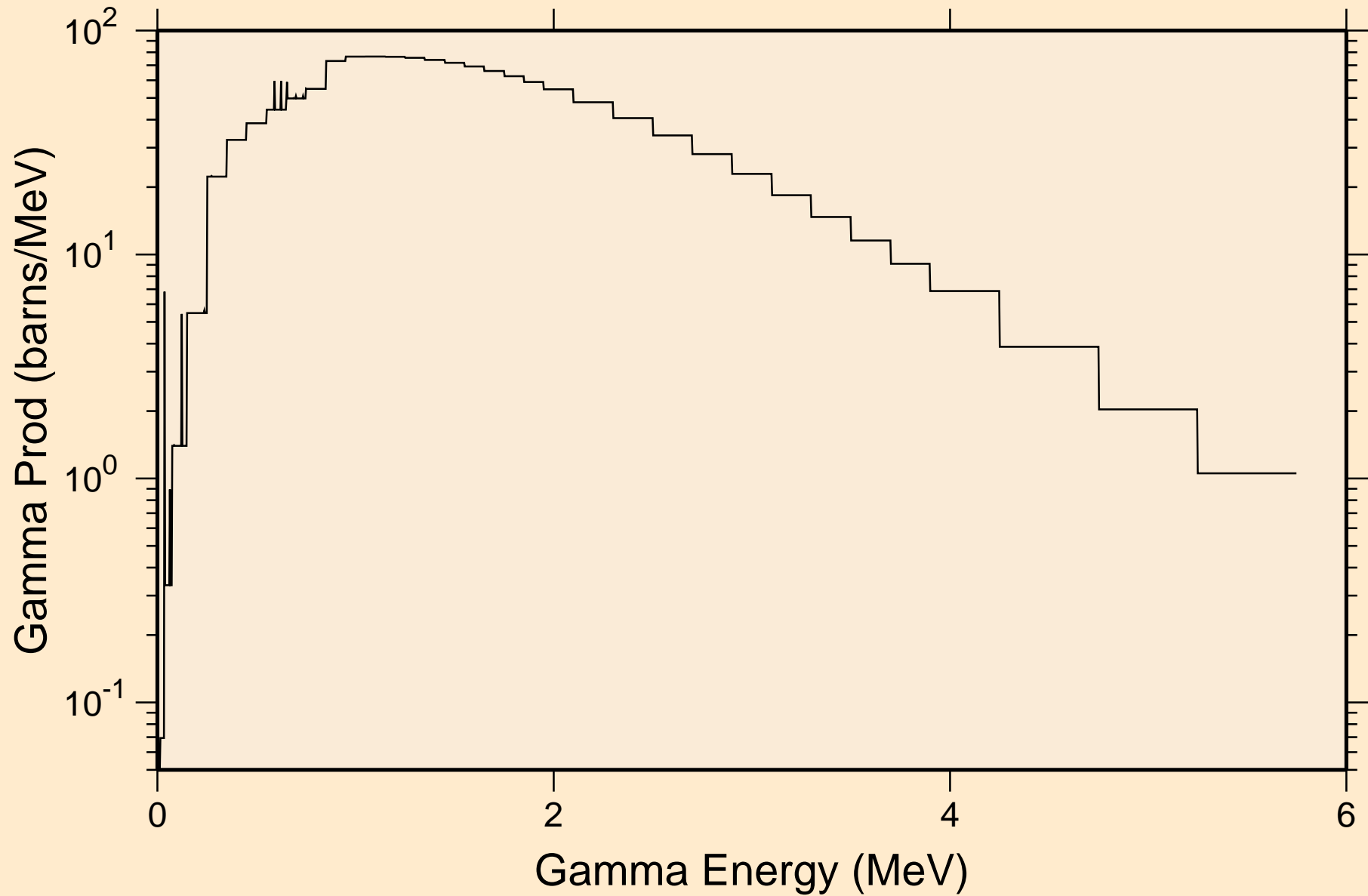
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



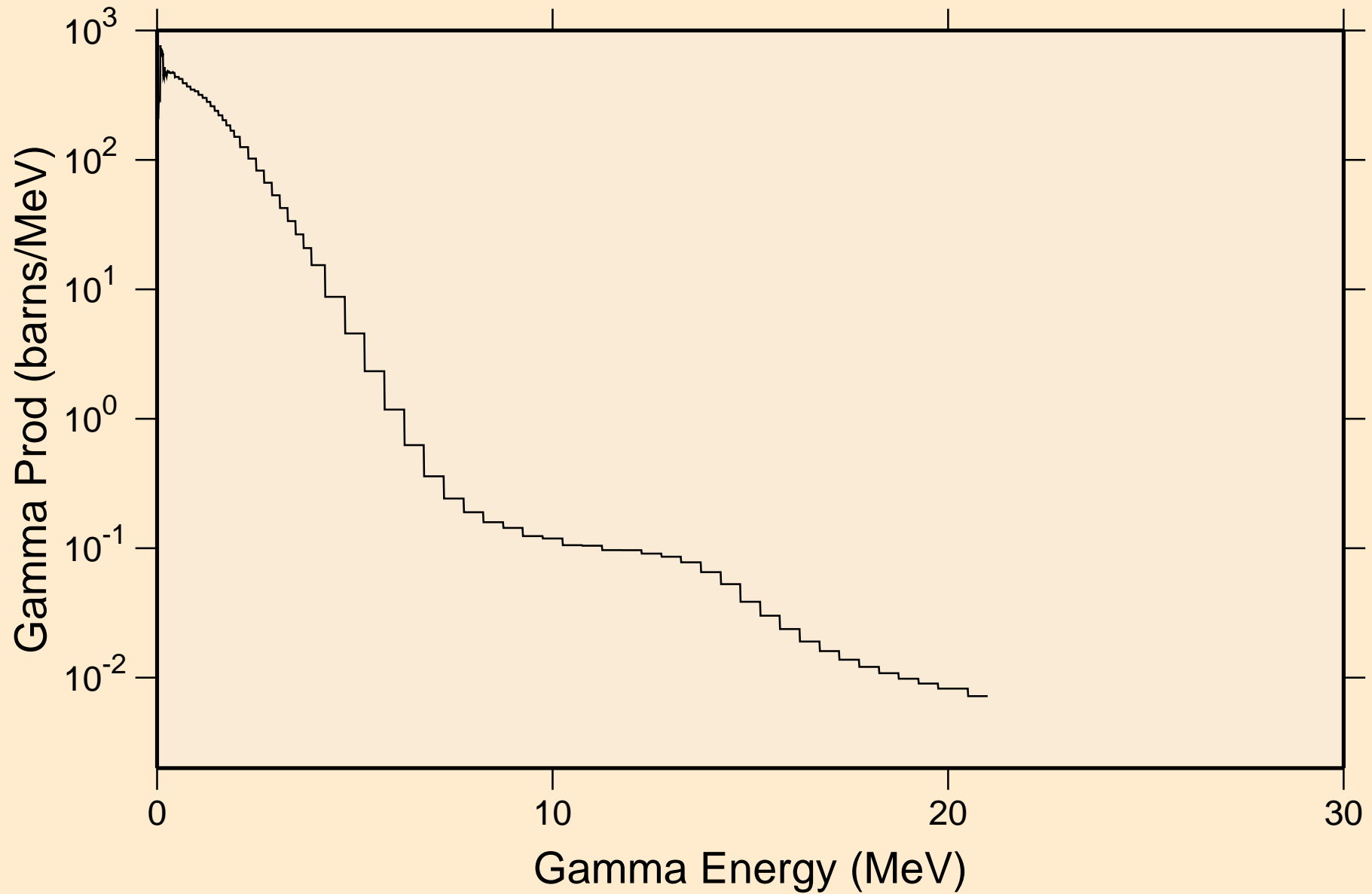
LU178 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



LU178 NRG TENDL-2015, AKONING
thermal capture photon spectrum

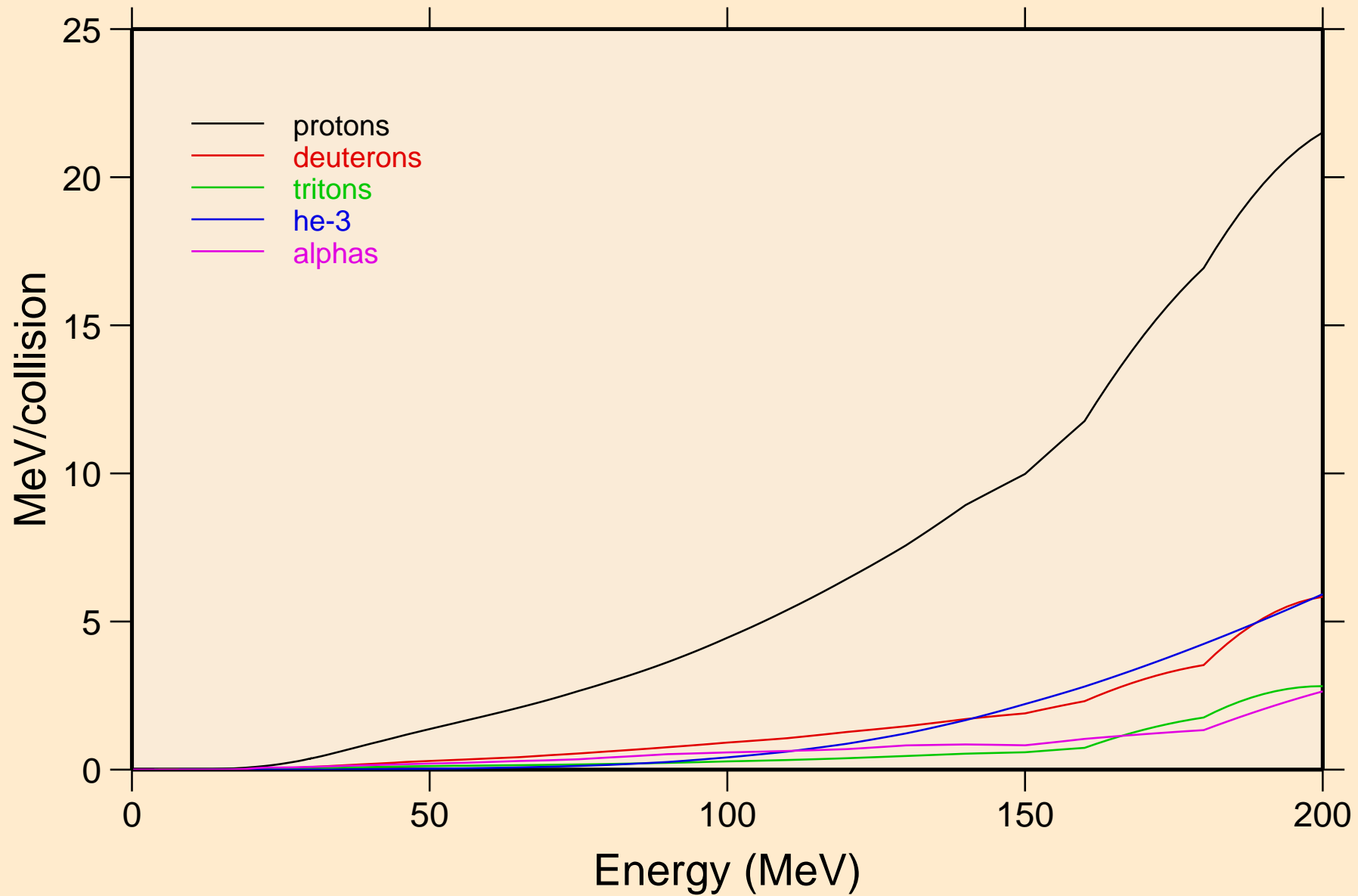


LU178 NRG TENDL-2015, AKONING
14 MeV photon spectrum



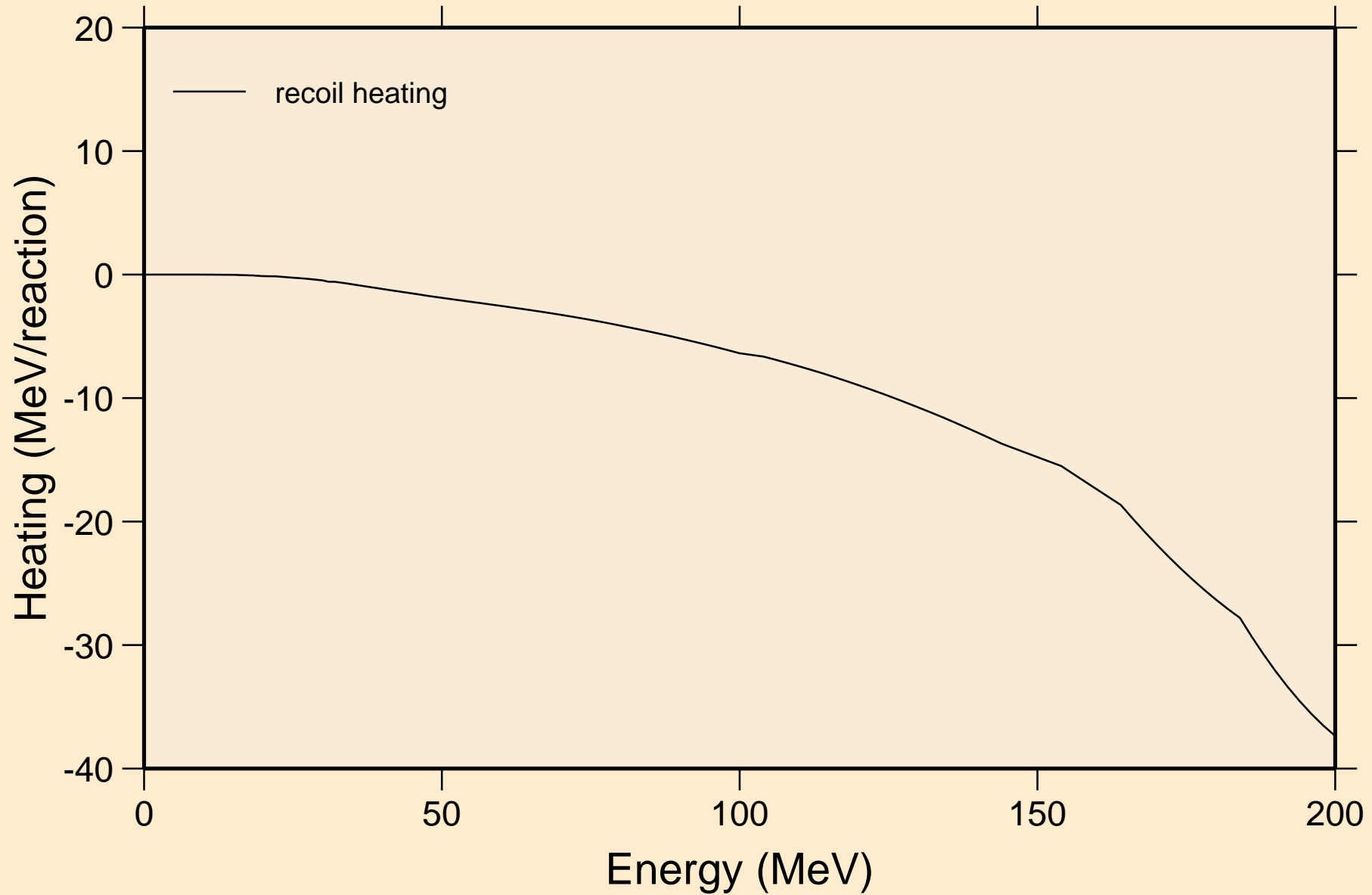
LU178 NRG TENDL-2015, AKONING

Particle heating contributions



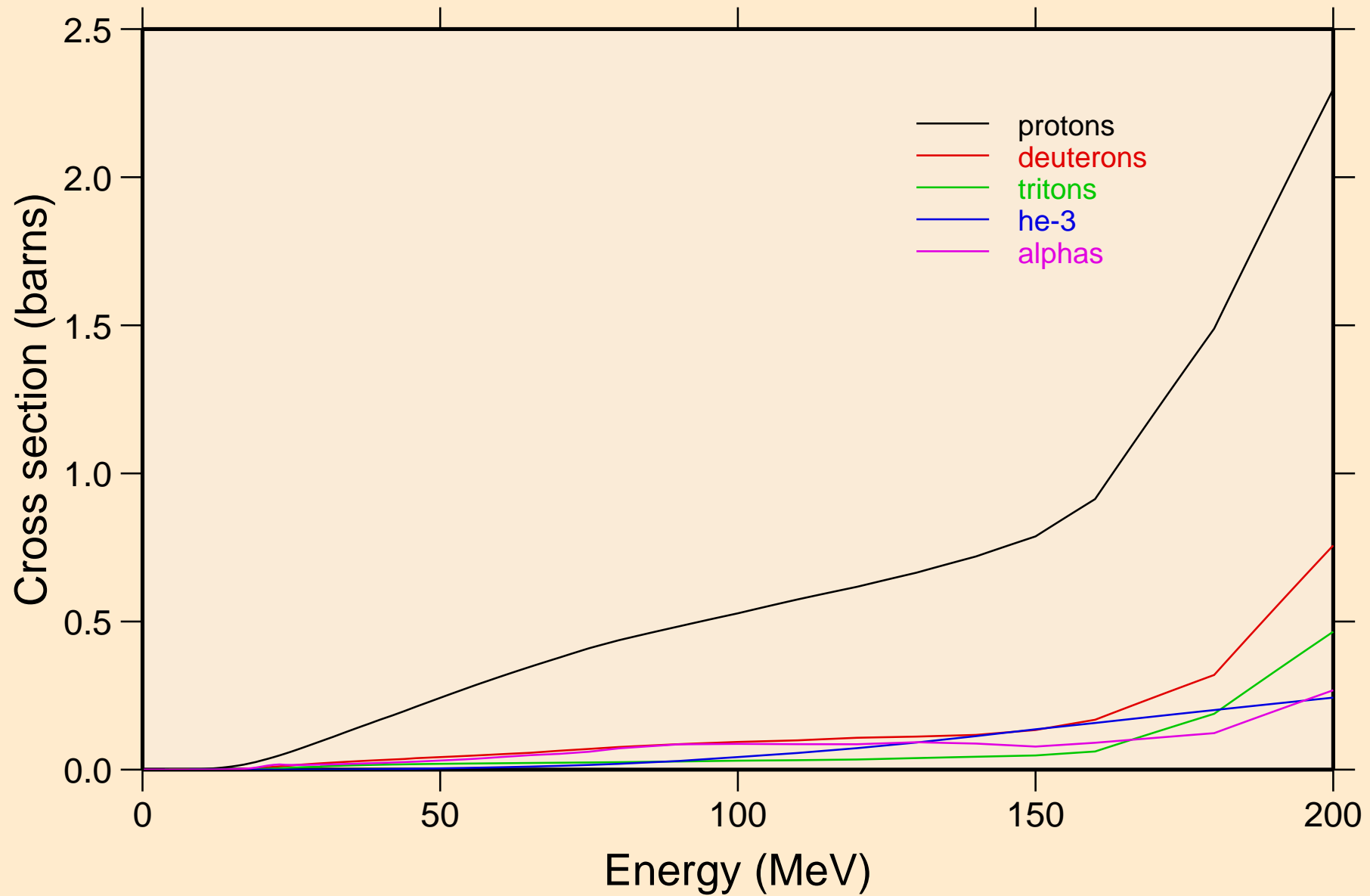
LU178 NRG TENDL-2015, AKONING

Recoil Heating

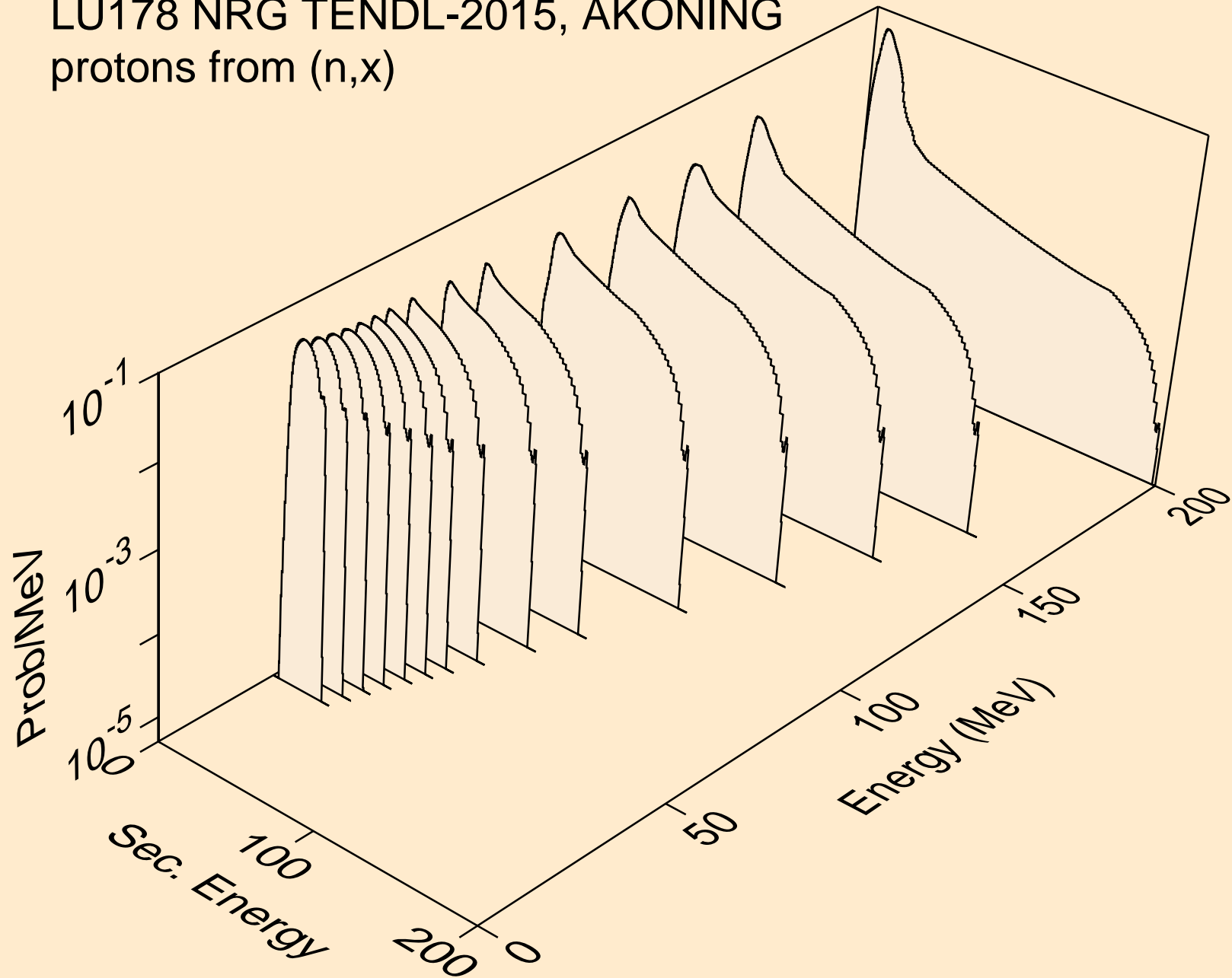


LU178 NRG TENDL-2015, AKONING

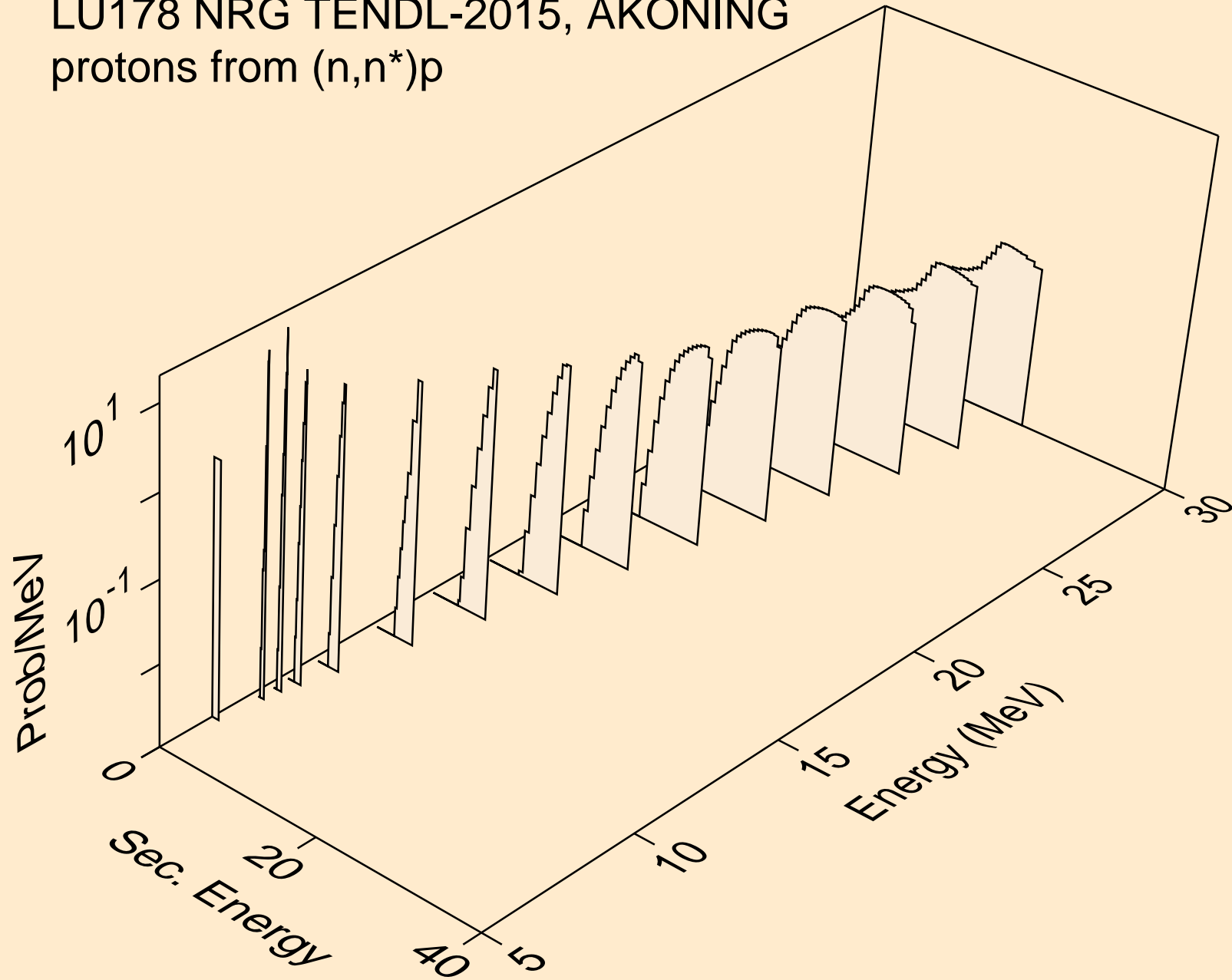
Particle production cross sections



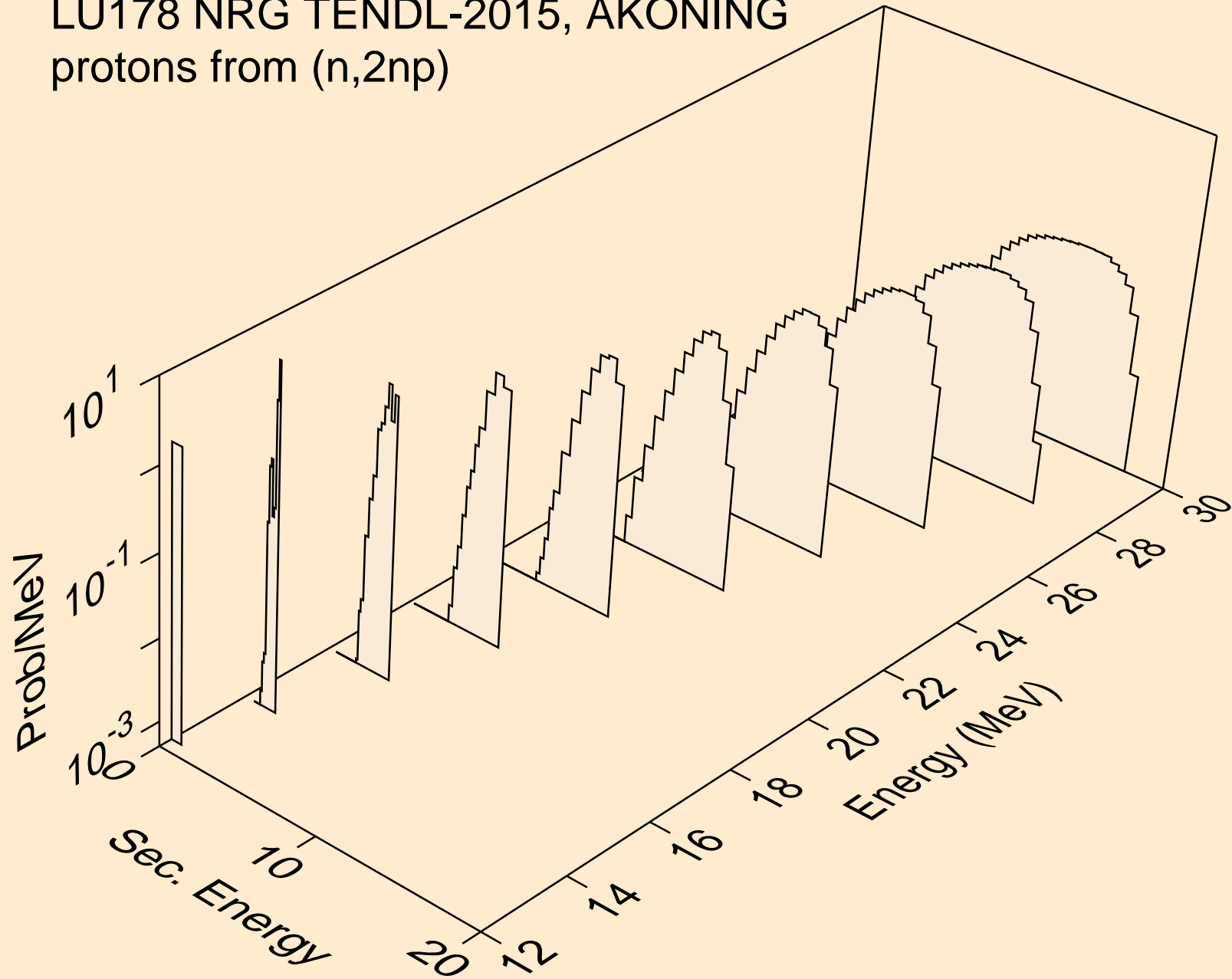
LU178 NRG TENDL-2015, AKONING
protons from (n,x)



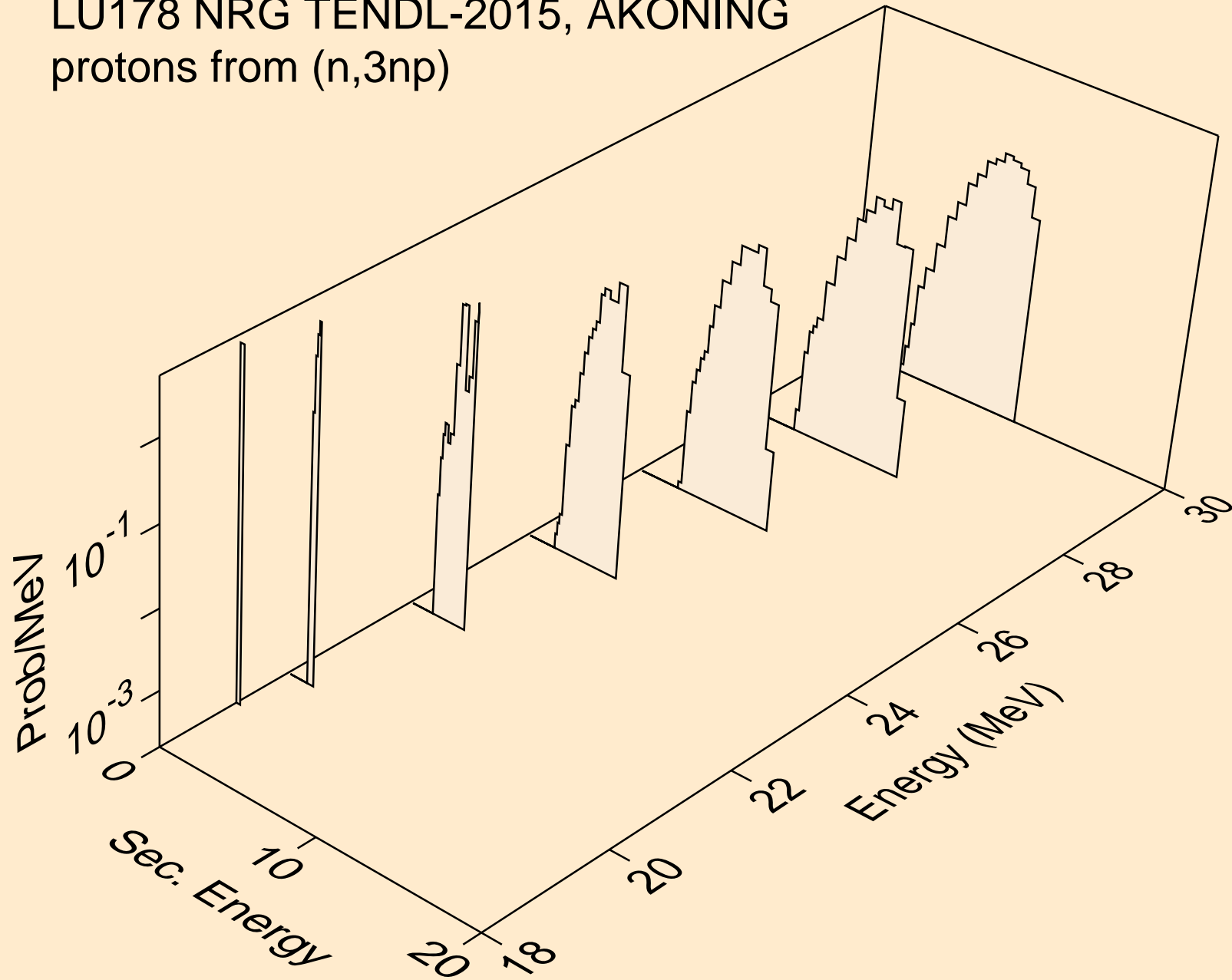
LU178 NRG TENDL-2015, AKONING
protons from (n,n*)p



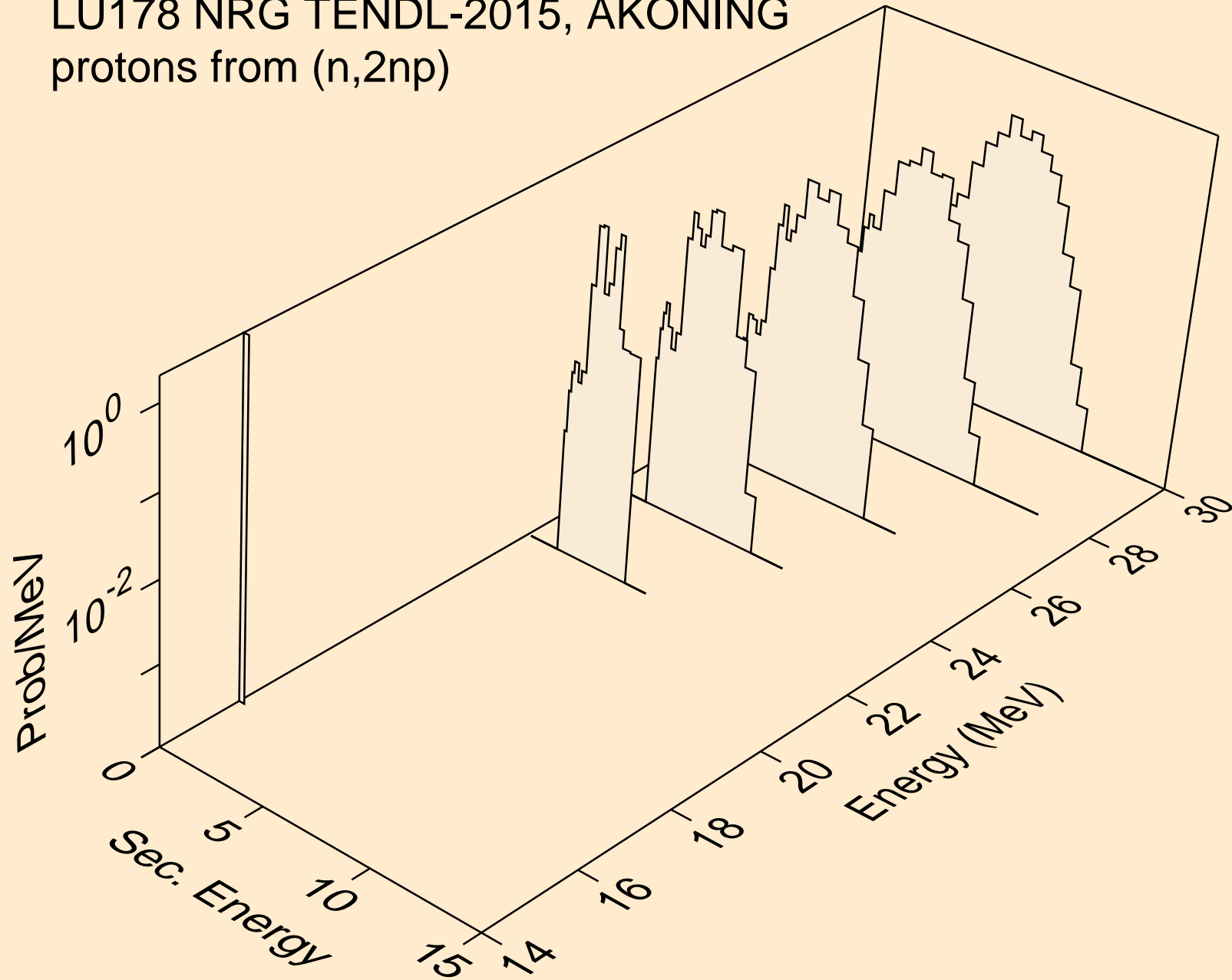
LU178 NRG TENDL-2015, AKONING
protons from (n,2np)



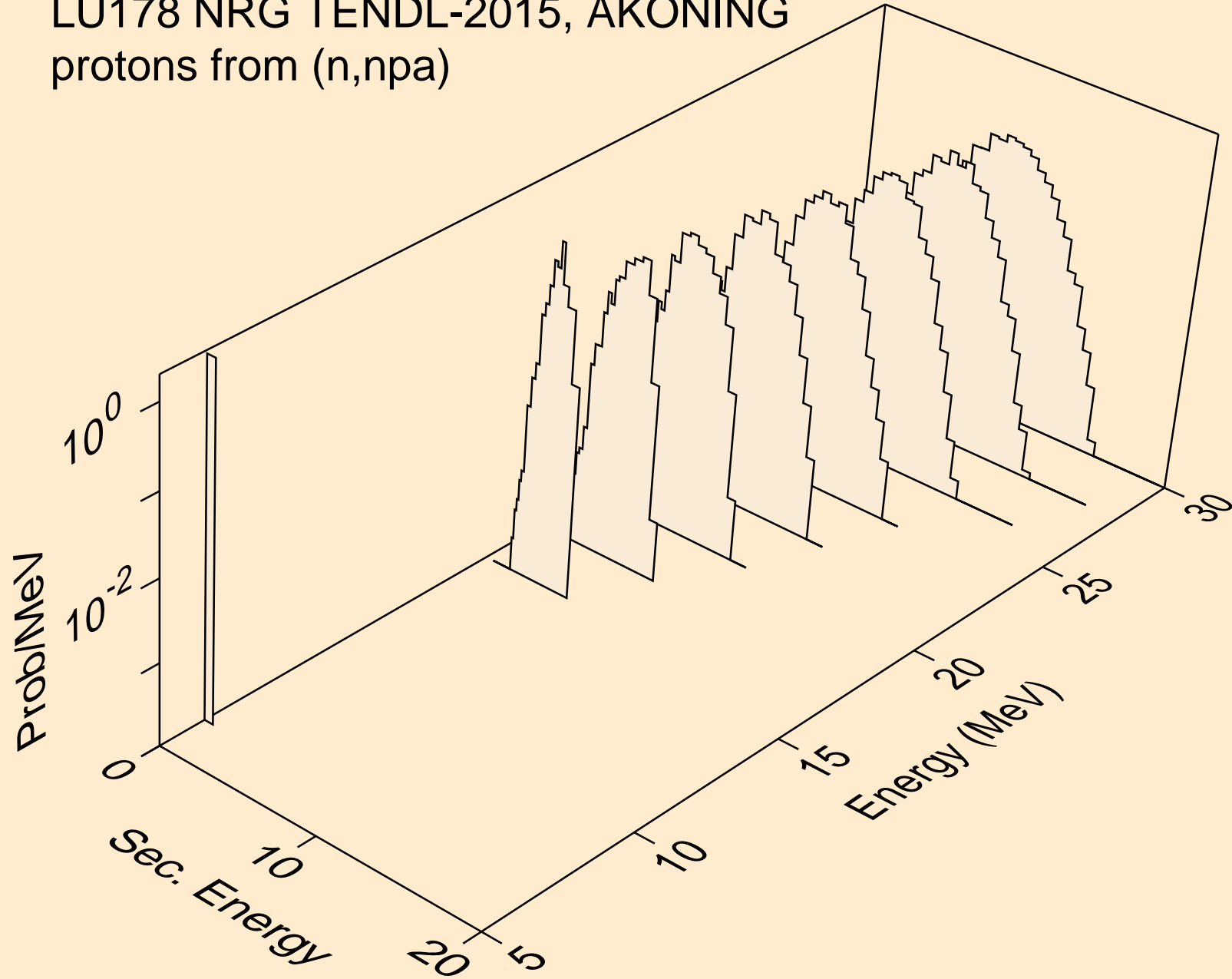
LU178 NRG TENDL-2015, AKONING
protons from (n,3np)



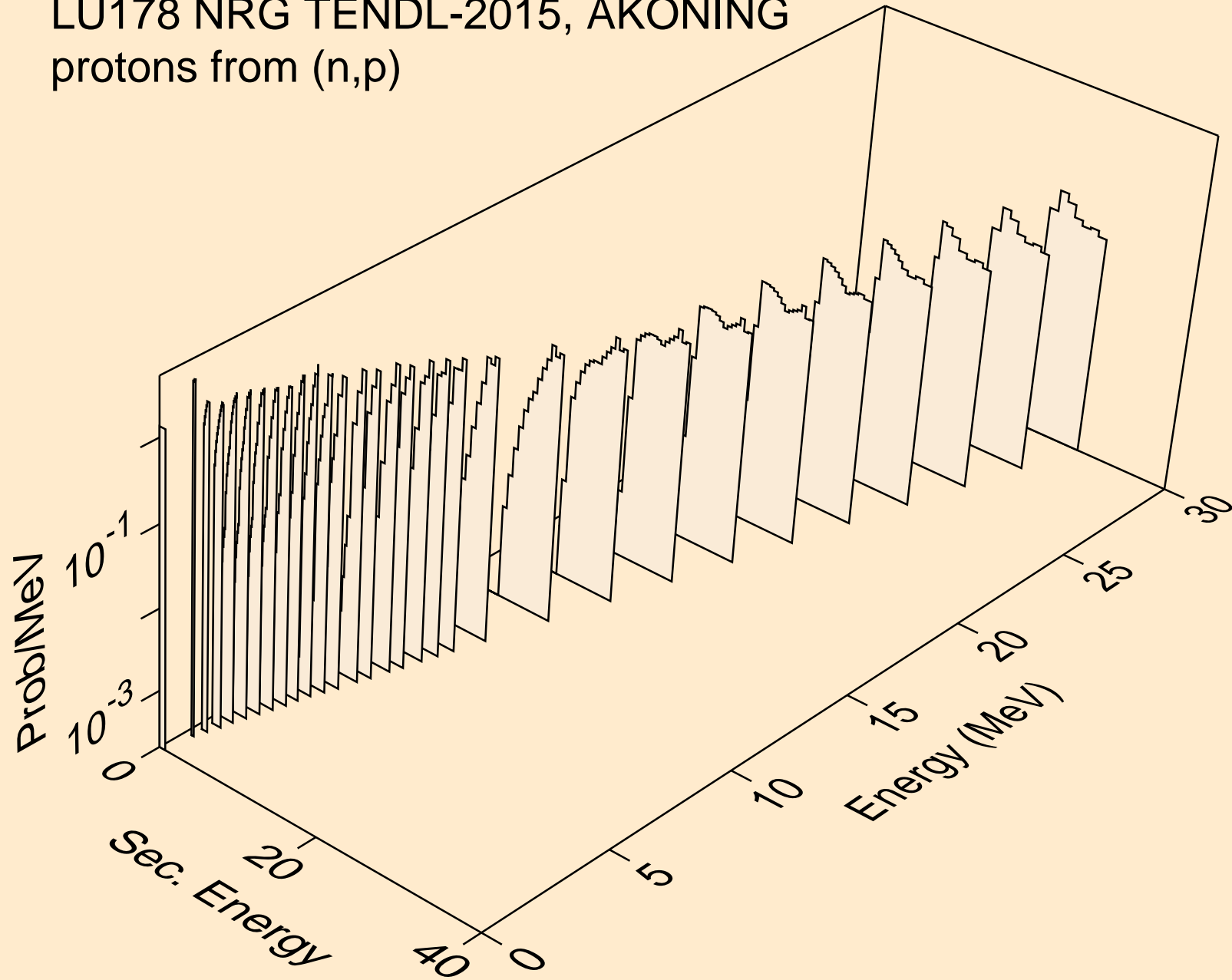
LU178 NRG TENDL-2015, AKONING
protons from (n,2np)



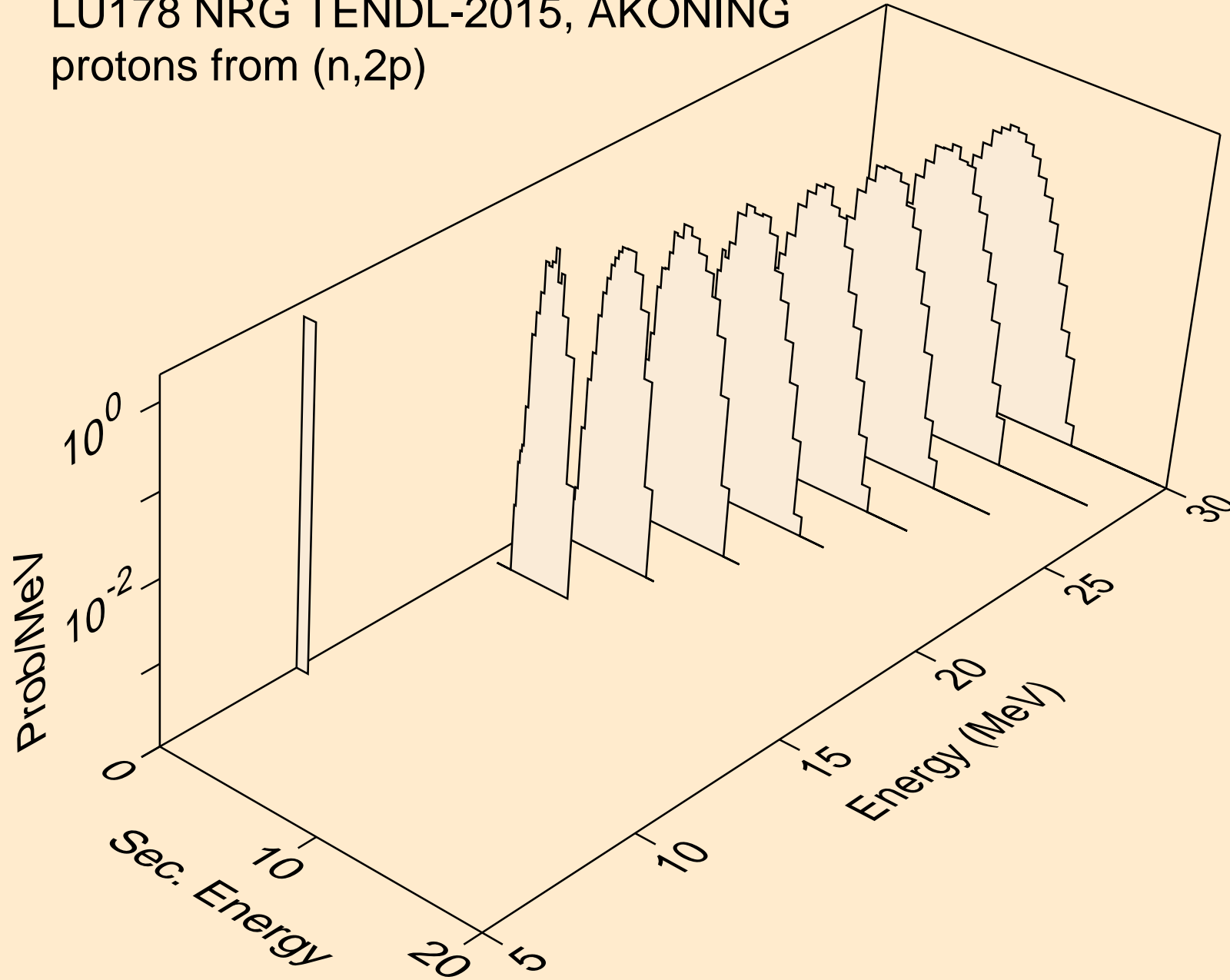
LU178 NRG TENDL-2015, AKONING
protons from (n,npa)



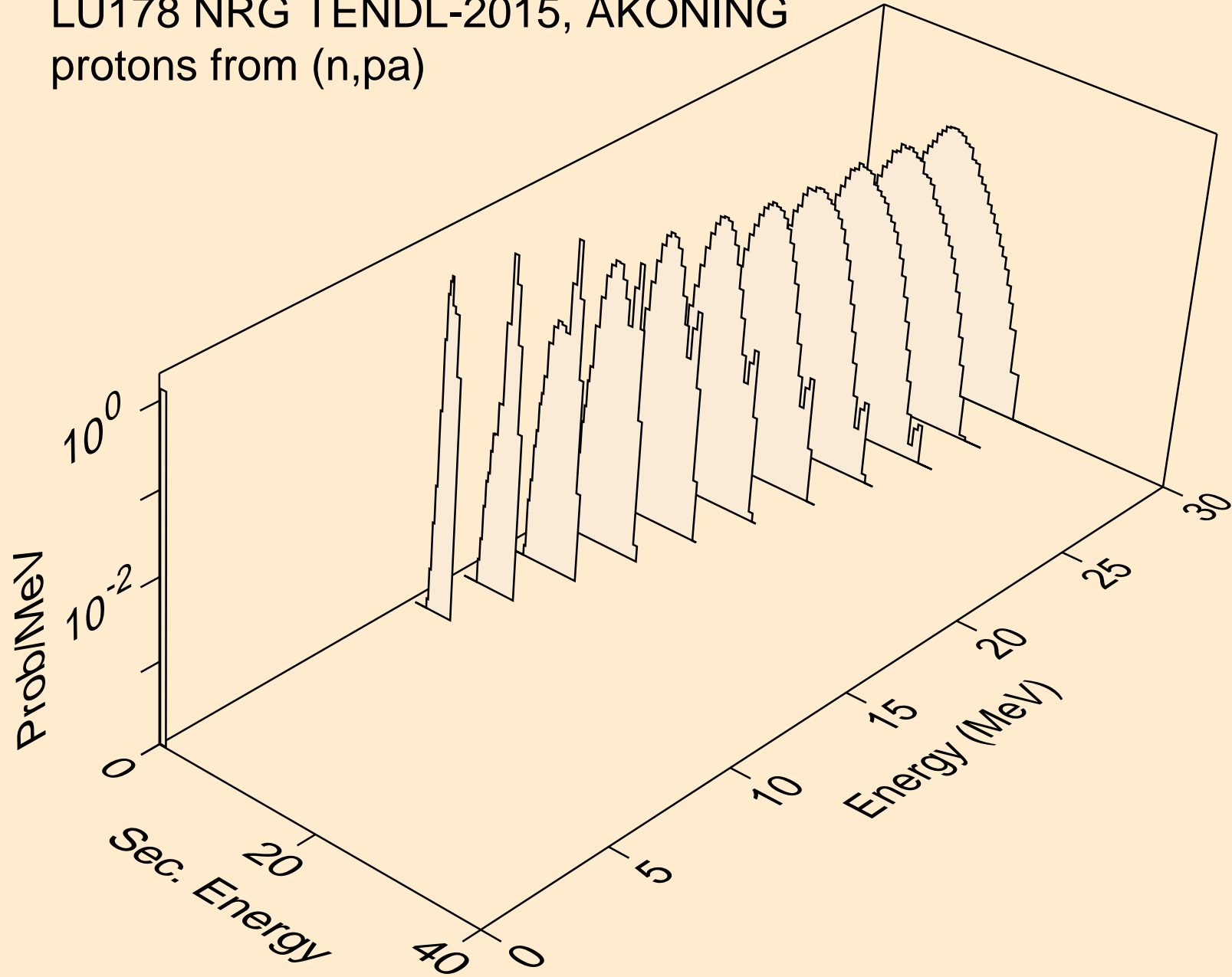
LU178 NRG TENDL-2015, AKONING
protons from (n,p)



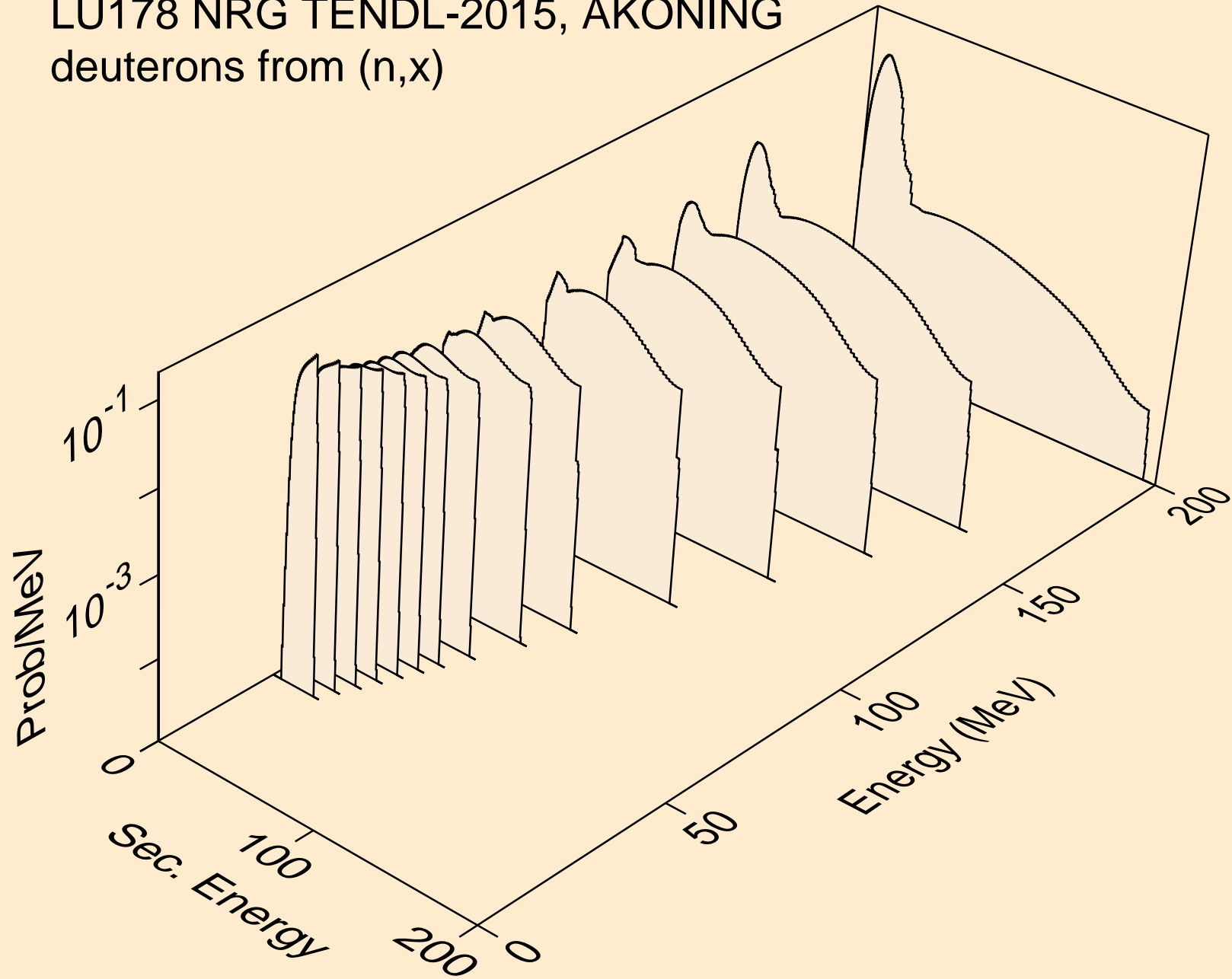
LU178 NRG TENDL-2015, AKONING
protons from (n,2p)



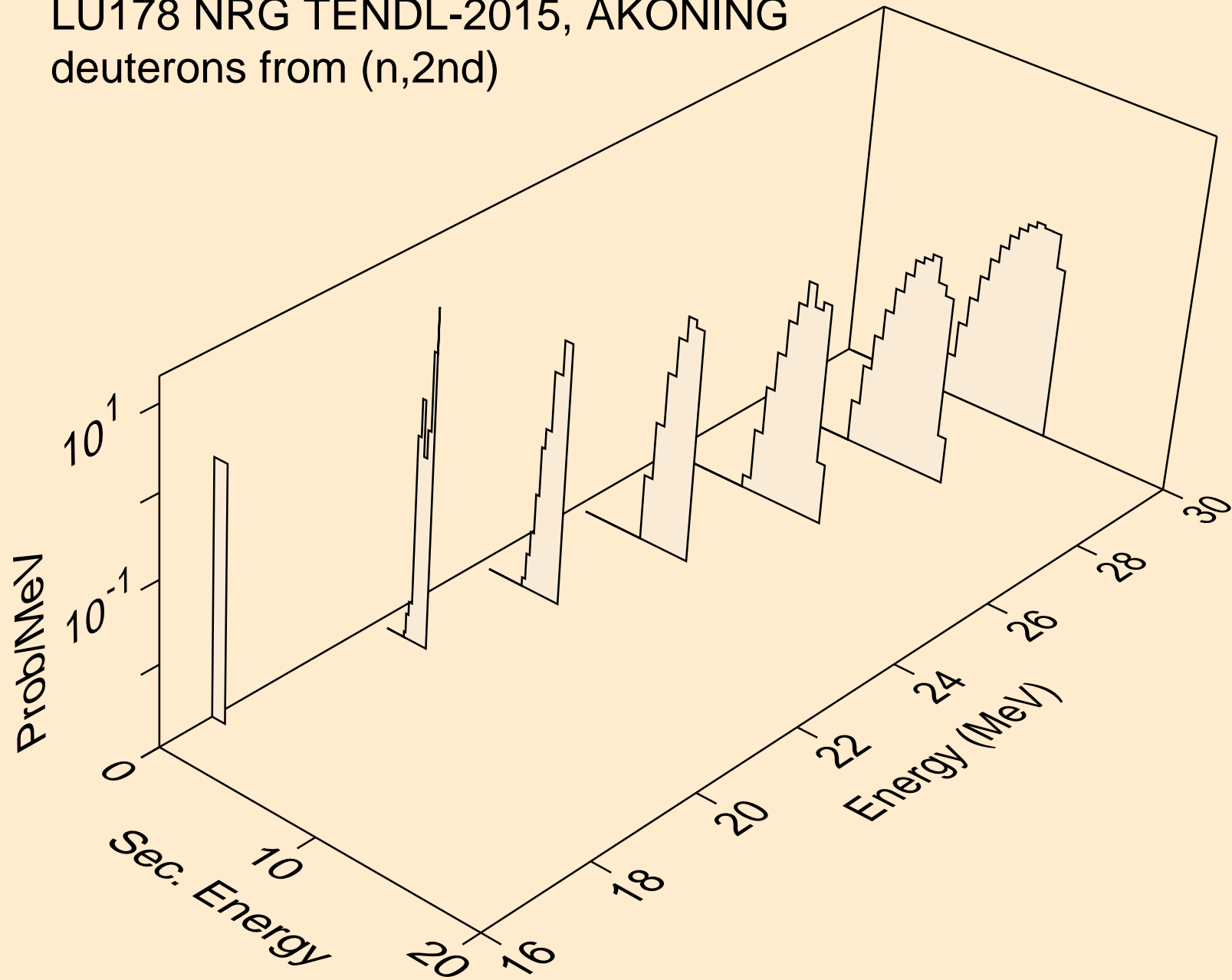
LU178 NRG TENDL-2015, AKONING
protons from (n,pa)



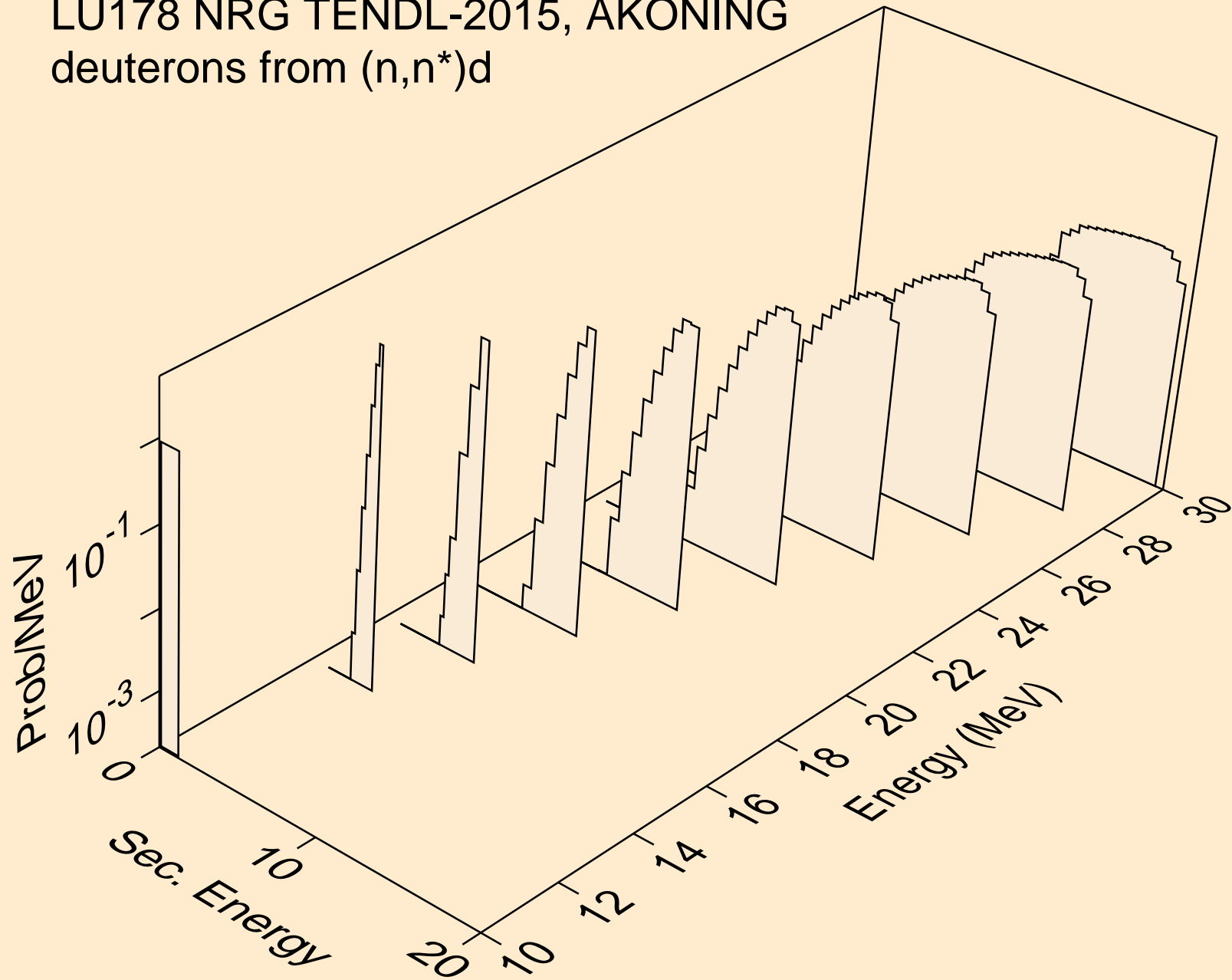
LU178 NRG TENDL-2015, AKONING
deuterons from (n,x)



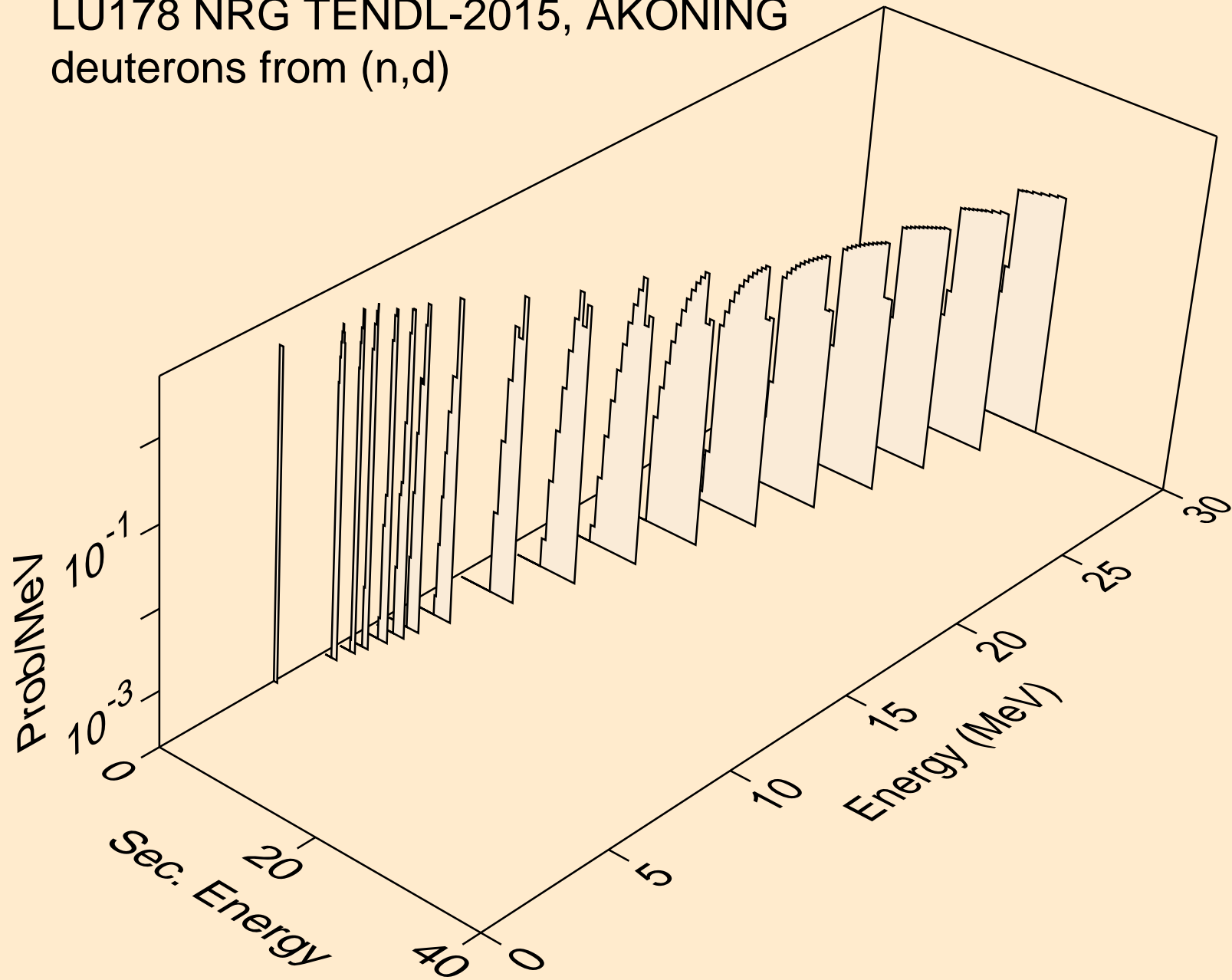
LU178 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



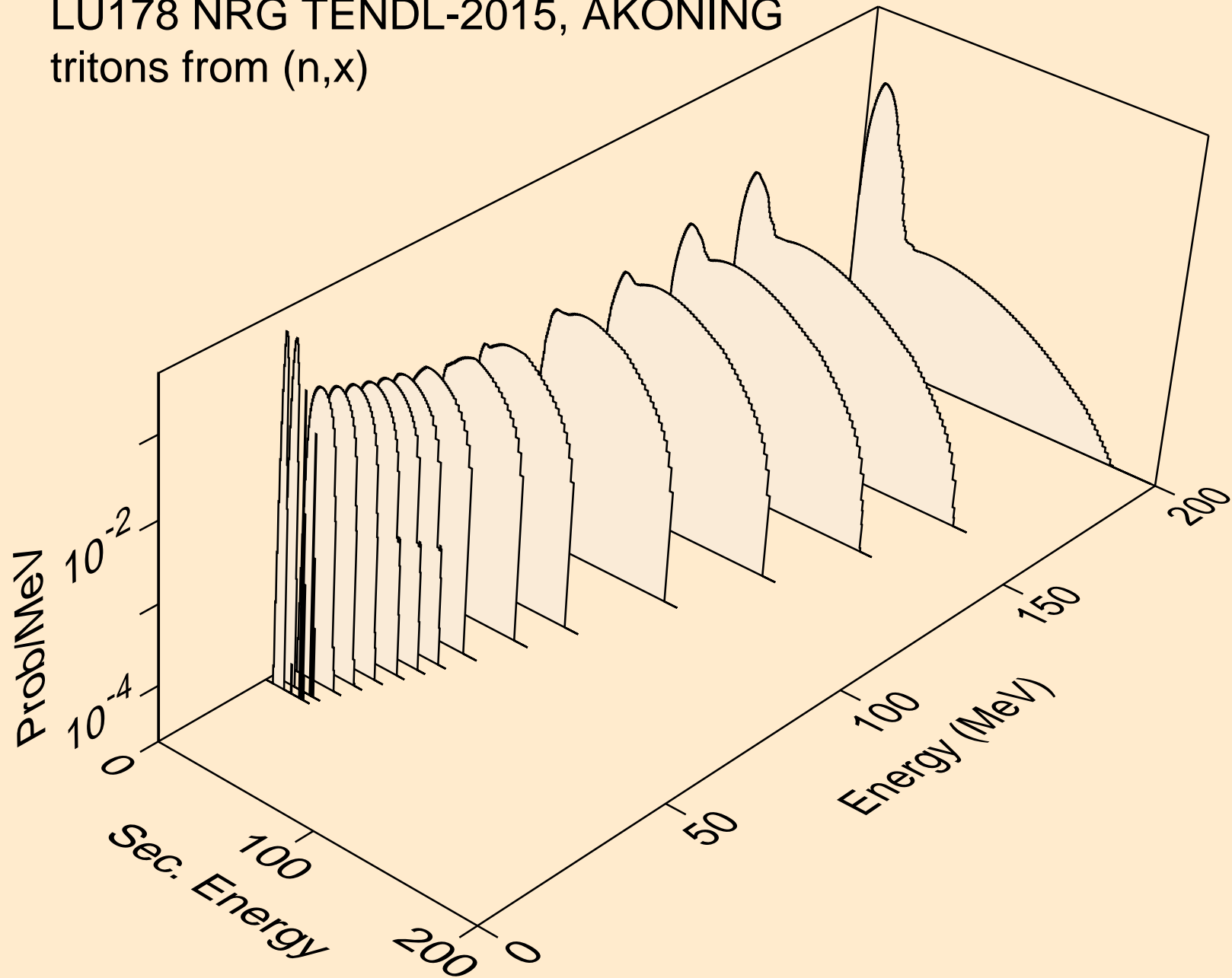
LU178 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



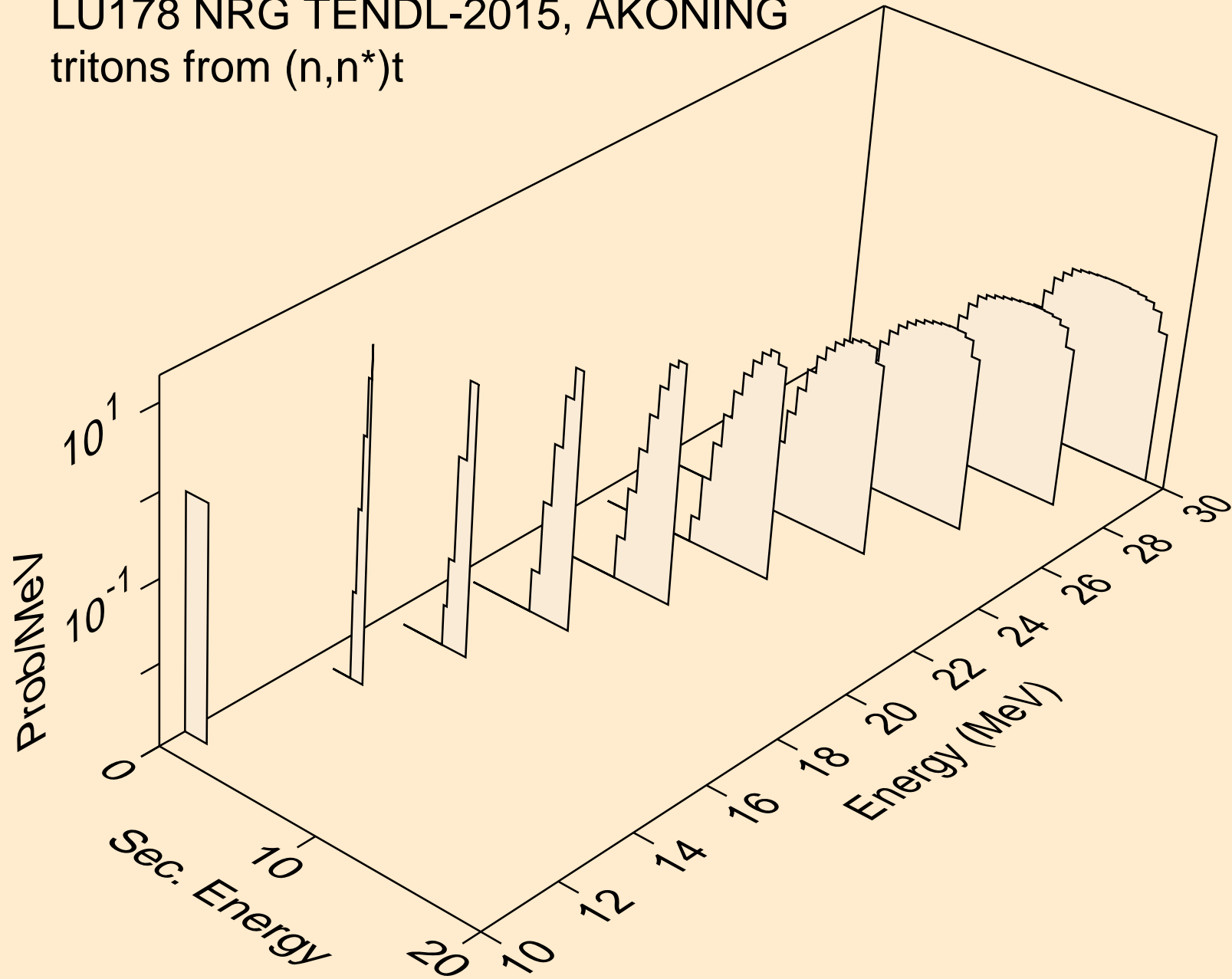
LU178 NRG TENDL-2015, AKONING
deuterons from (n,d)



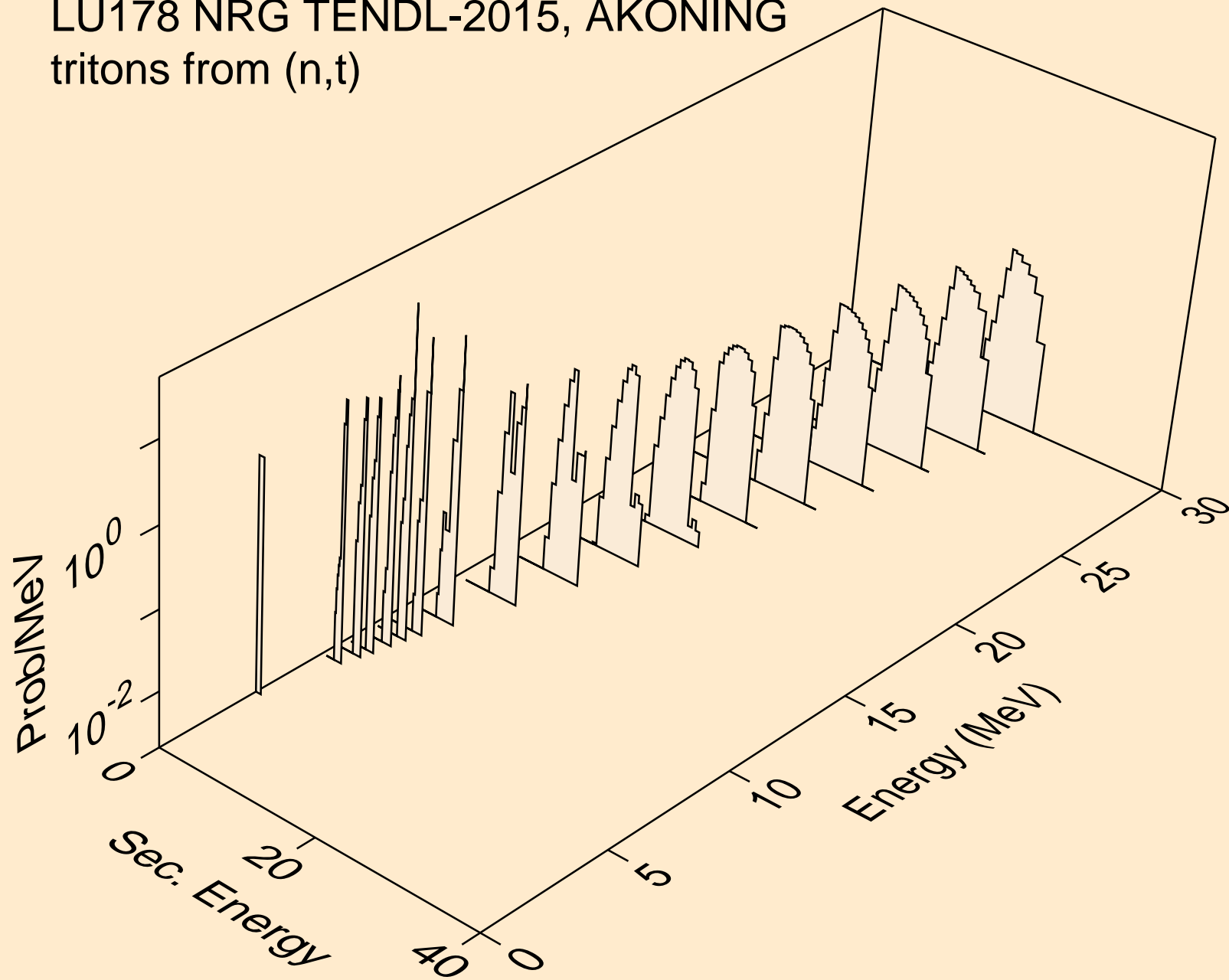
LU178 NRG TENDL-2015, AKONING
tritons from (n,x)



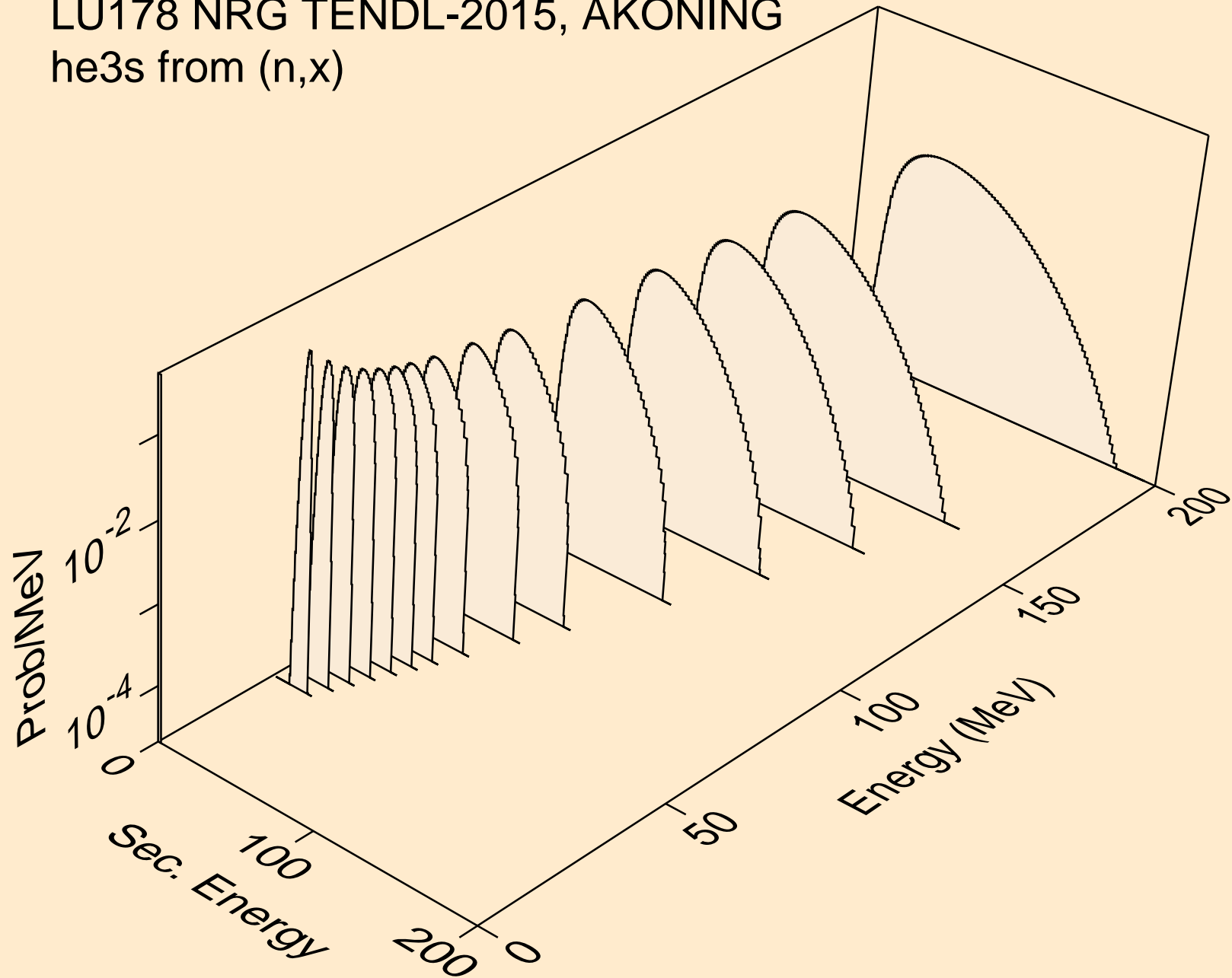
LU178 NRG TENDL-2015, AKONING
tritons from (n,n*)t



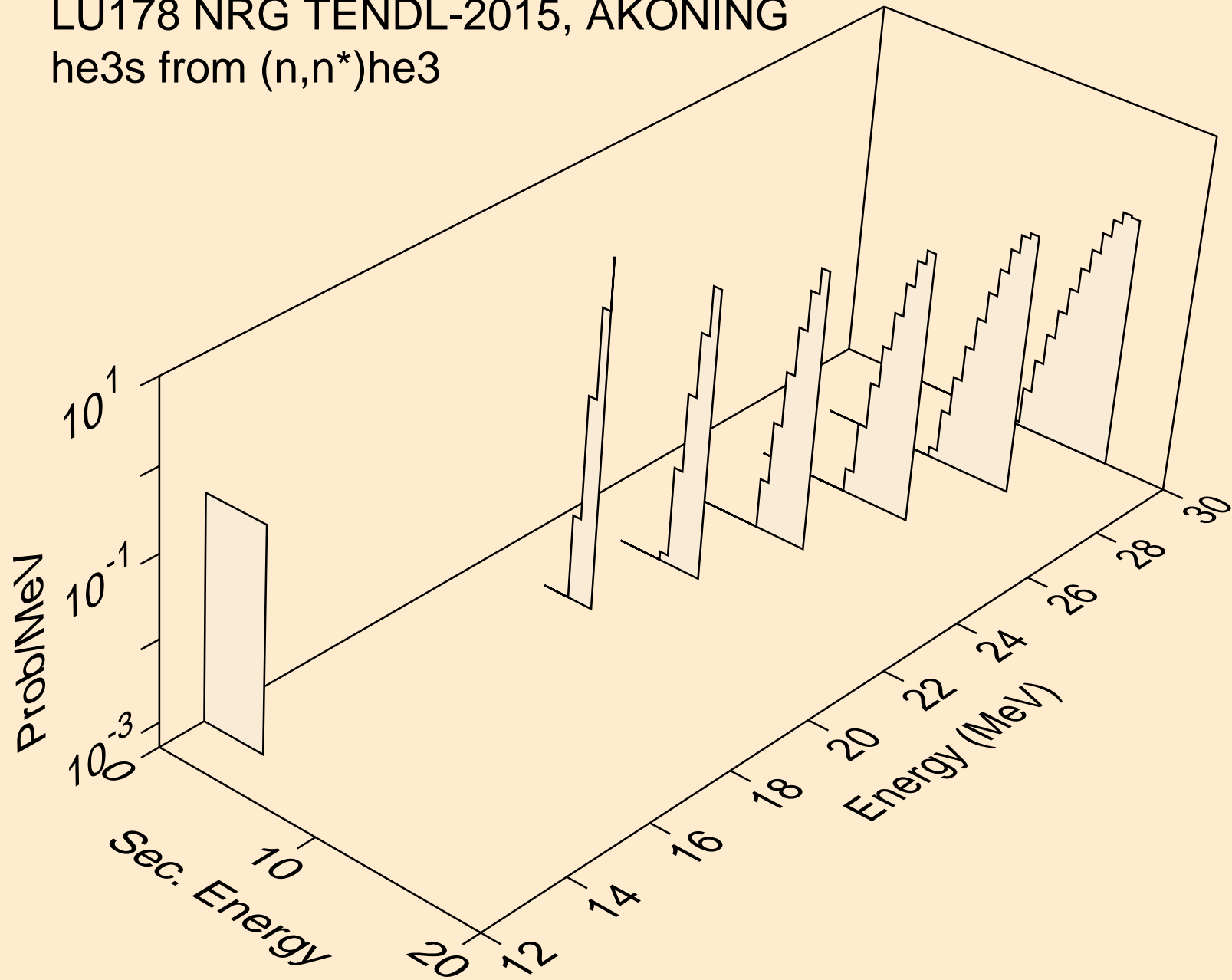
LU178 NRG TENDL-2015, AKONING
tritons from (n,t)



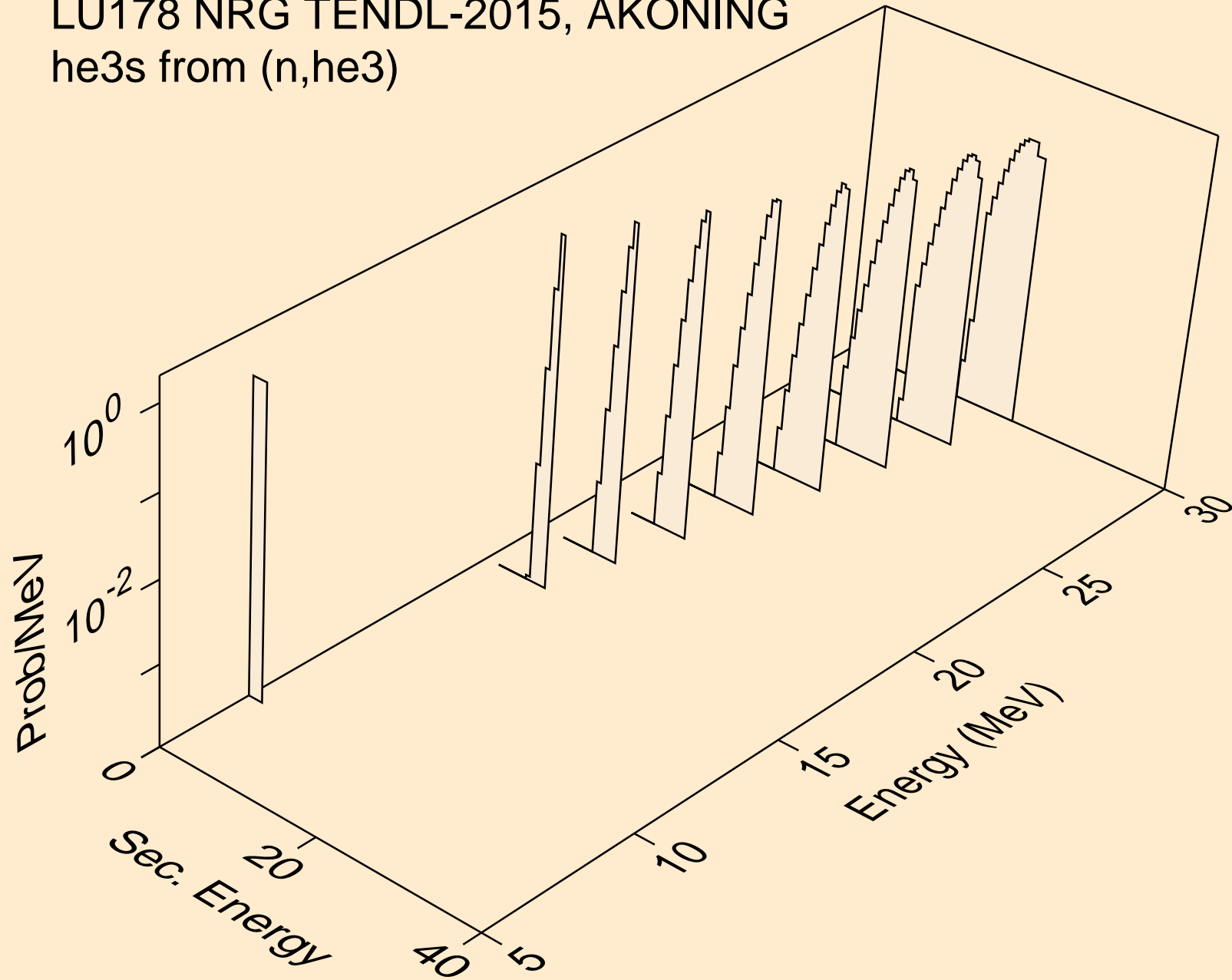
LU178 NRG TENDL-2015, AKONING
he3s from (n,x)



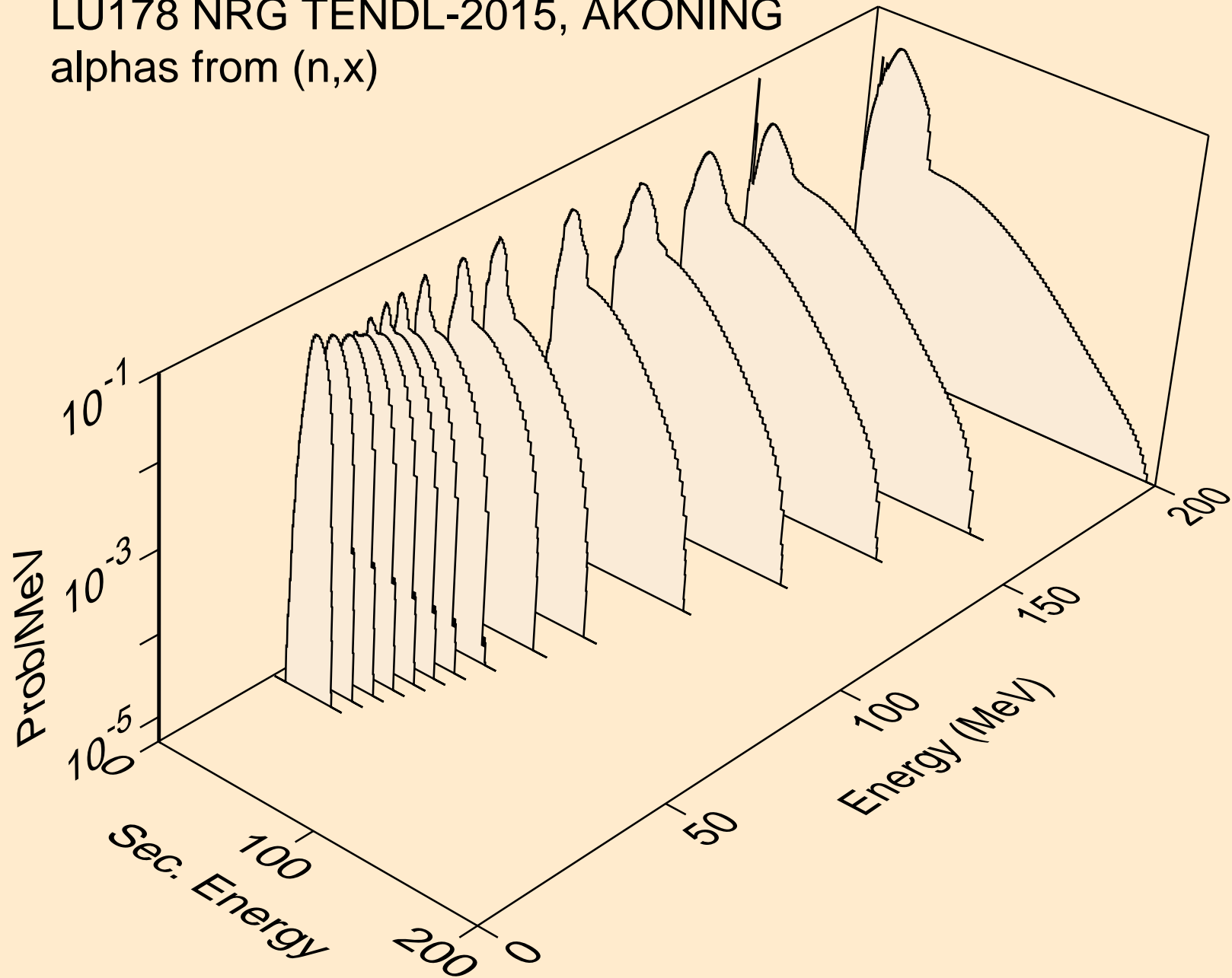
LU178 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



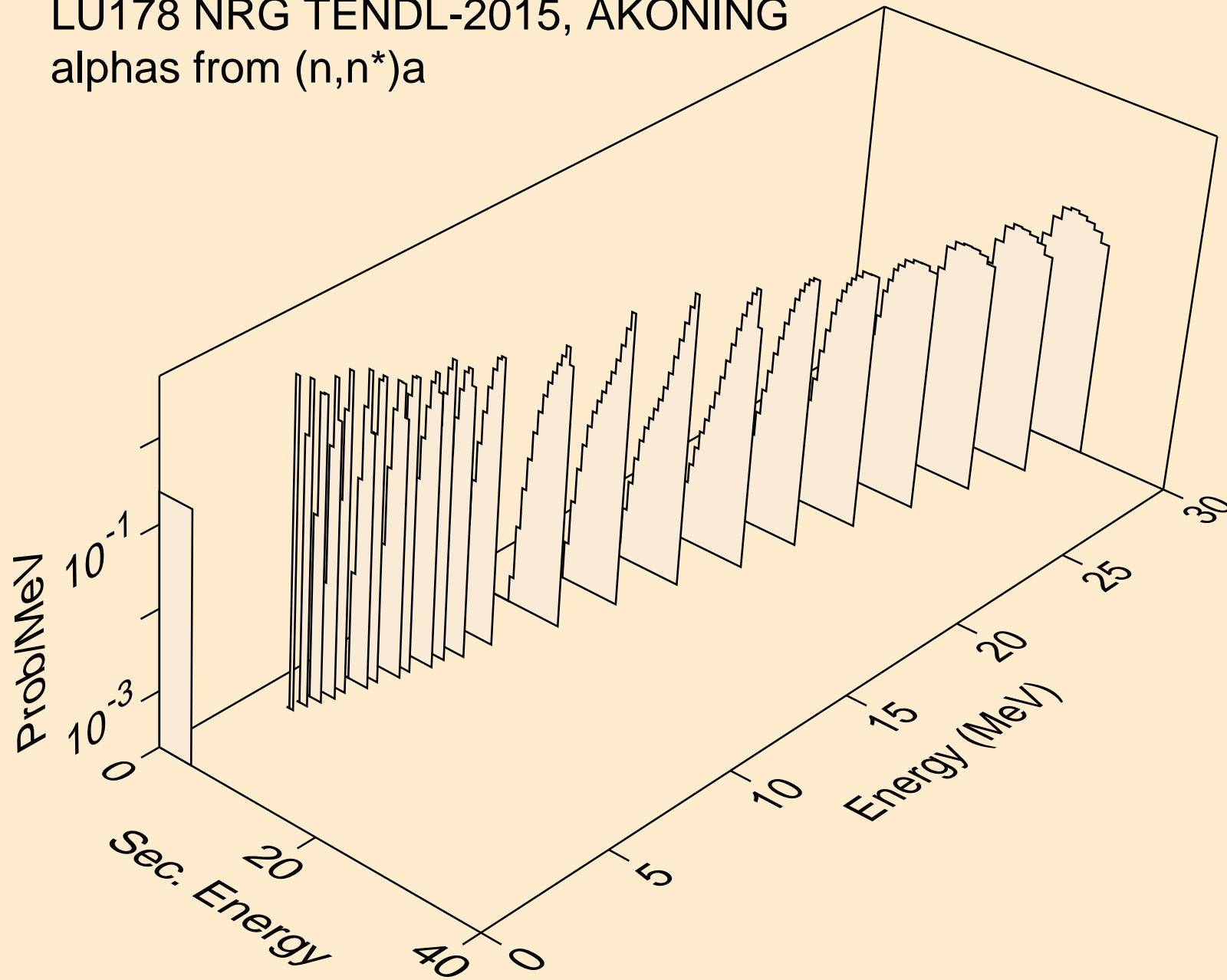
LU178 NRG TENDL-2015, AKONING
he3s from (n,he3)



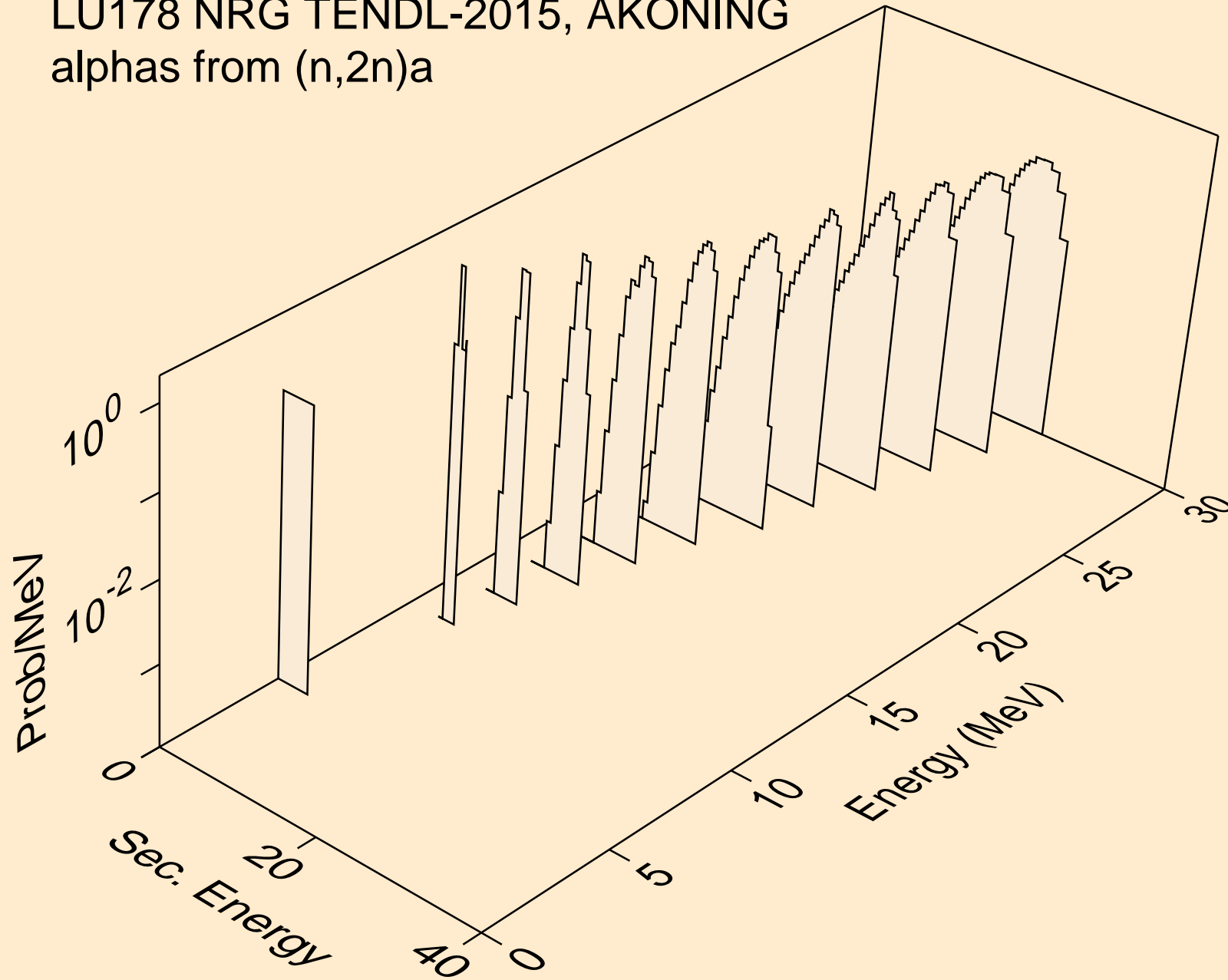
LU178 NRG TENDL-2015, AKONING
alphas from (n,x)



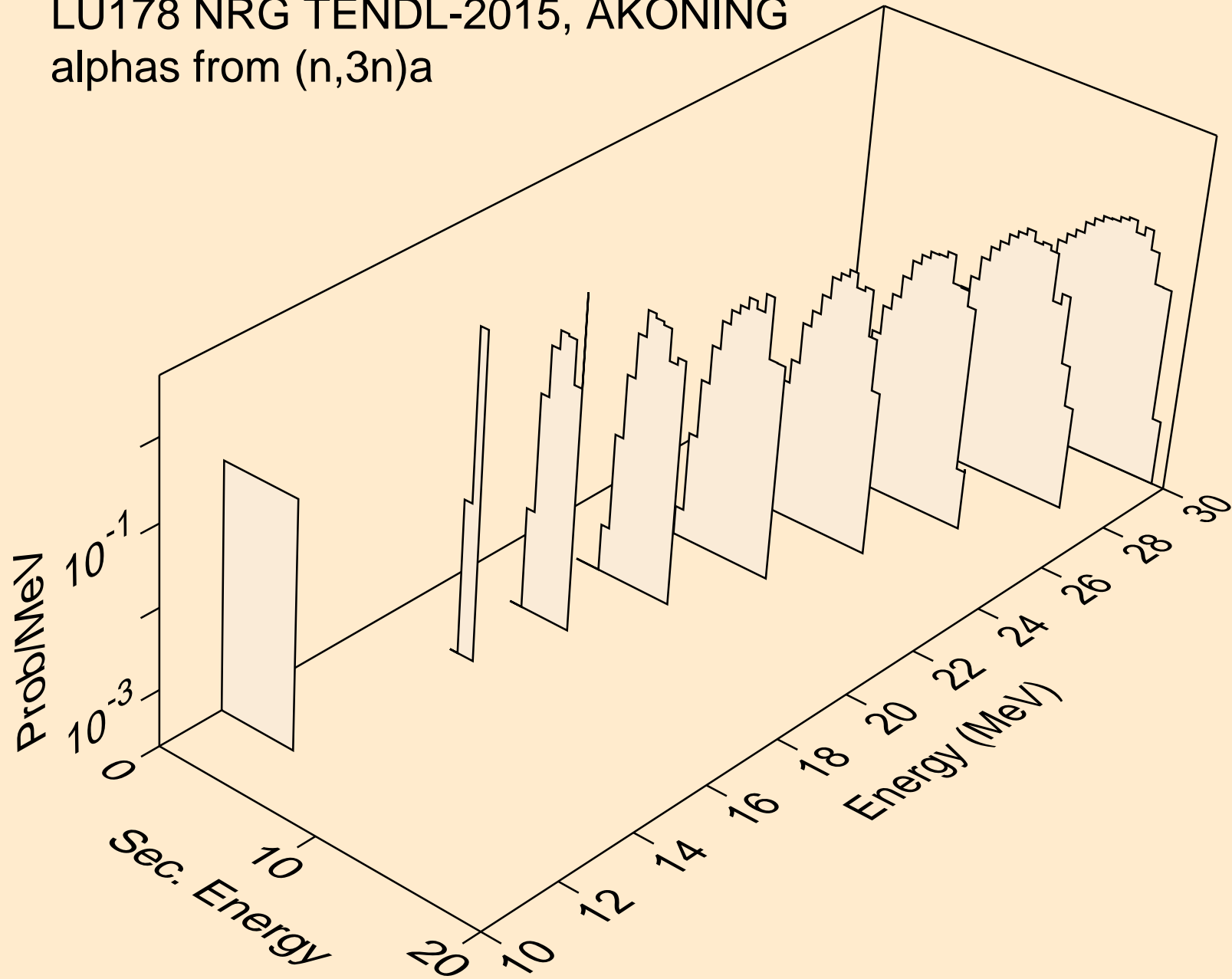
LU178 NRG TENDL-2015, AKONING
alphas from (n,n*)a



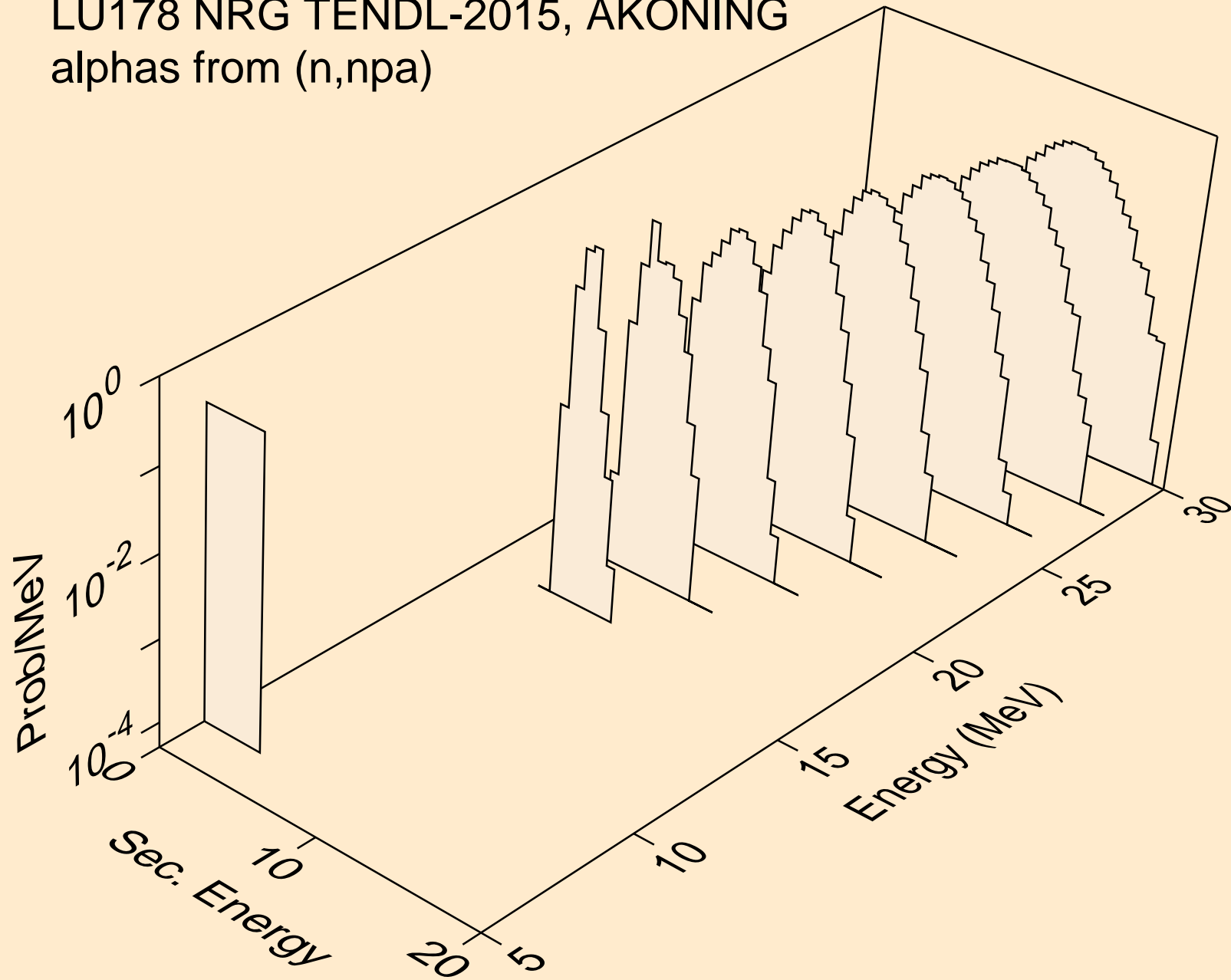
LU178 NRG TENDL-2015, AKONING
alphas from (n,2n)a



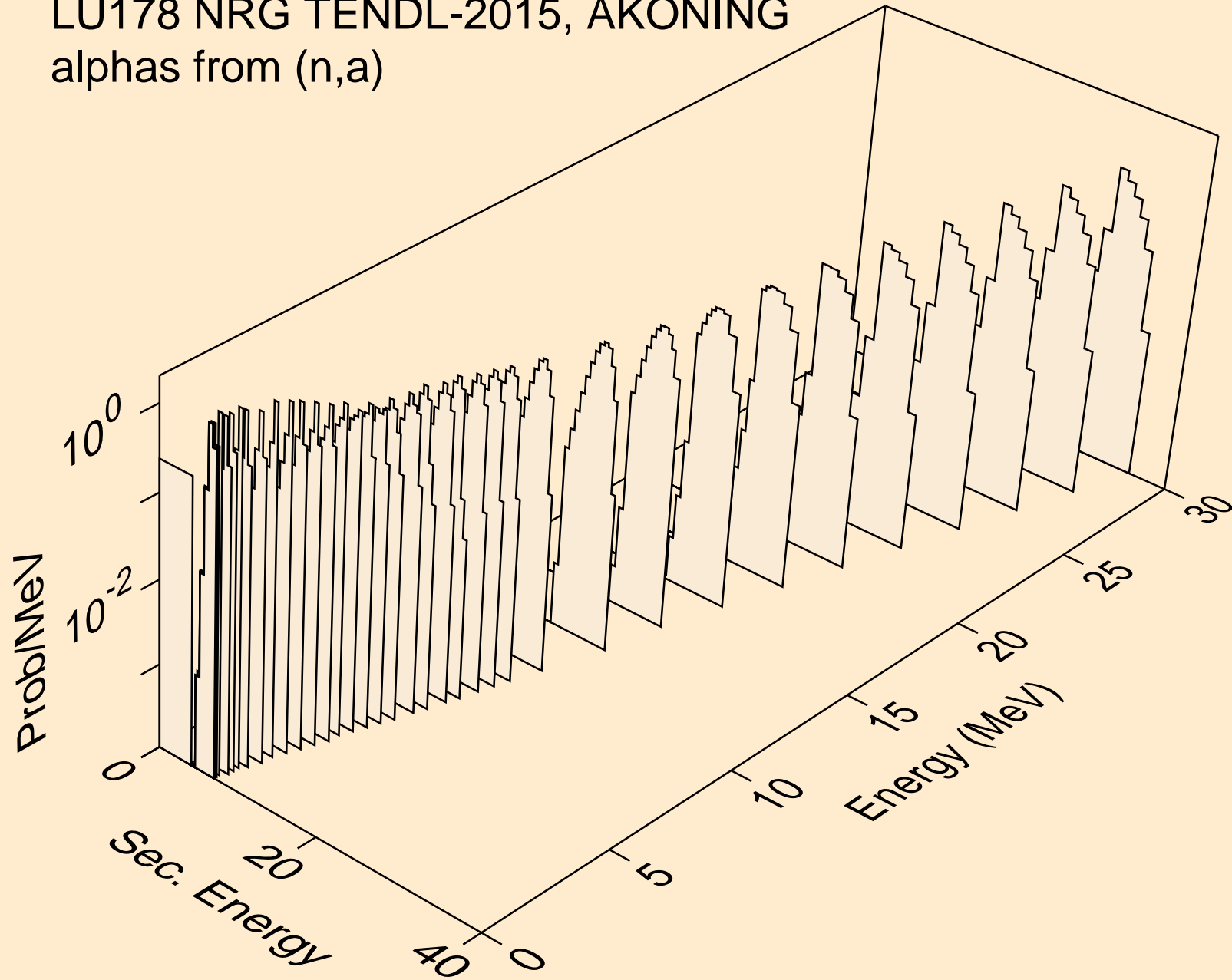
LU178 NRG TENDL-2015, AKONING
alphas from (n,3n)a



LU178 NRG TENDL-2015, AKONING
alphas from (n,npa)



LU178 NRG TENDL-2015, AKONING
alphas from (n,a)



LU178 NRG TENDL-2015, AKONING
alphas from (n,pa)

