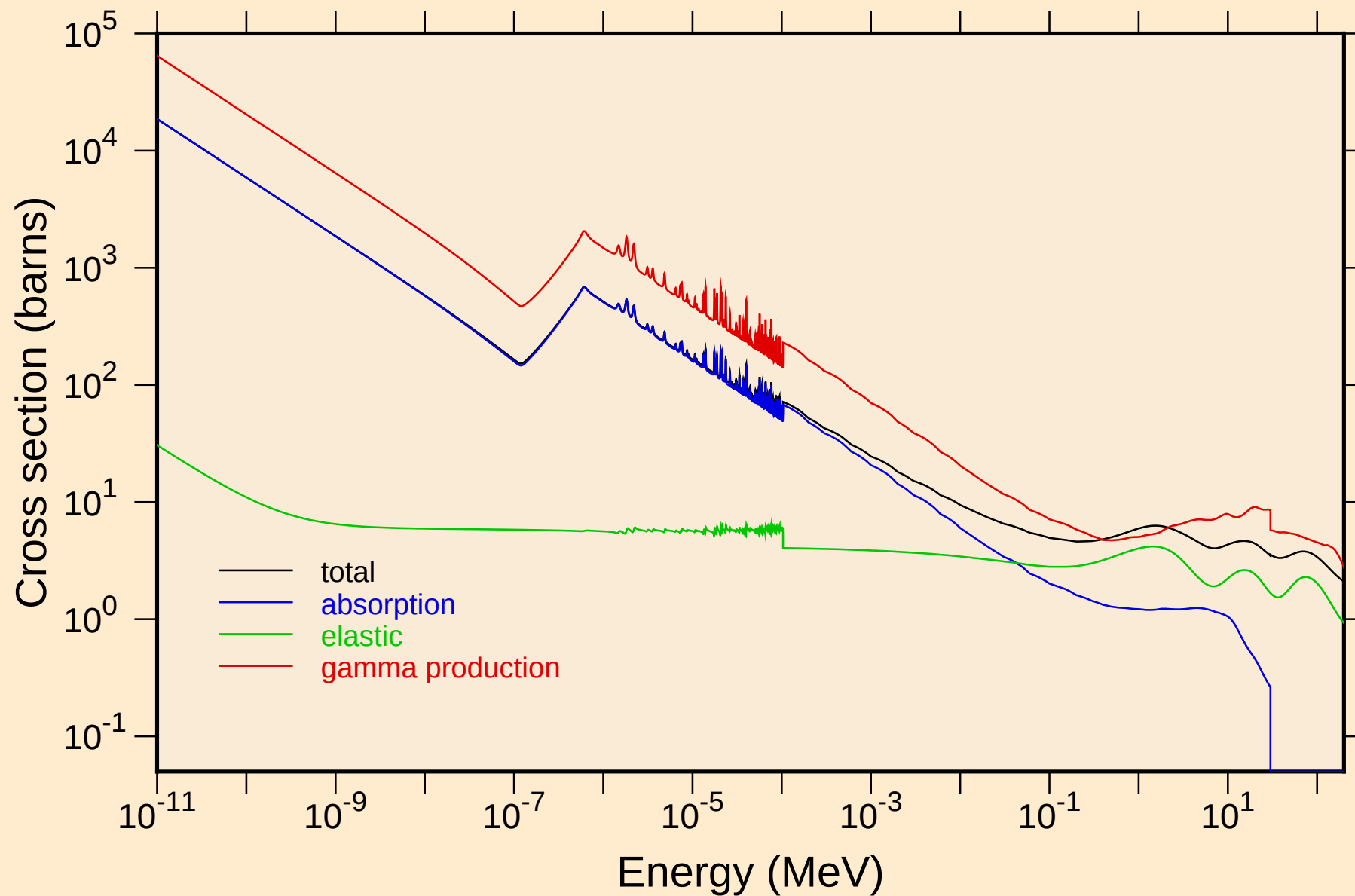
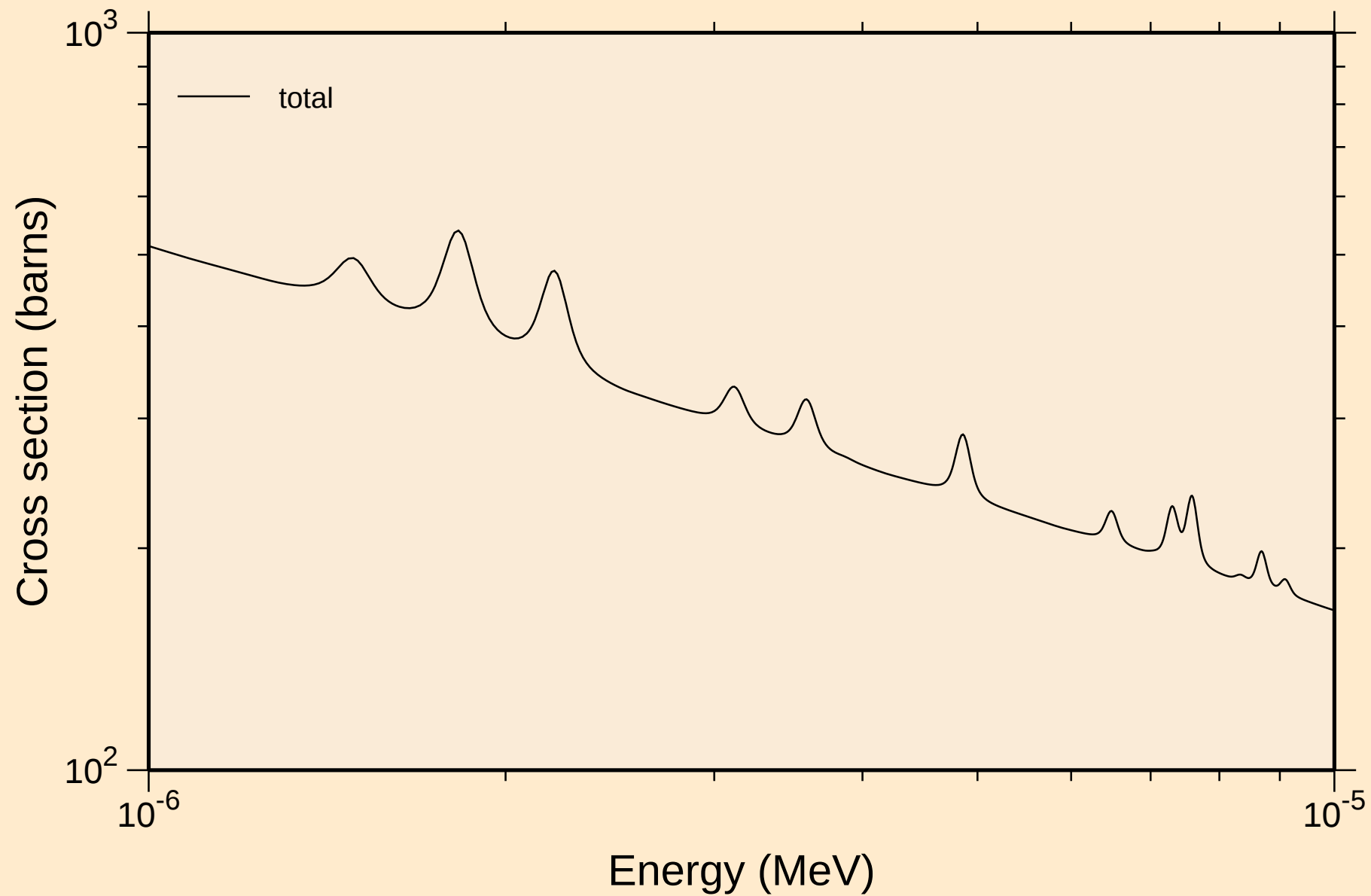


CE127 NRG TENDL-2015, AKONING

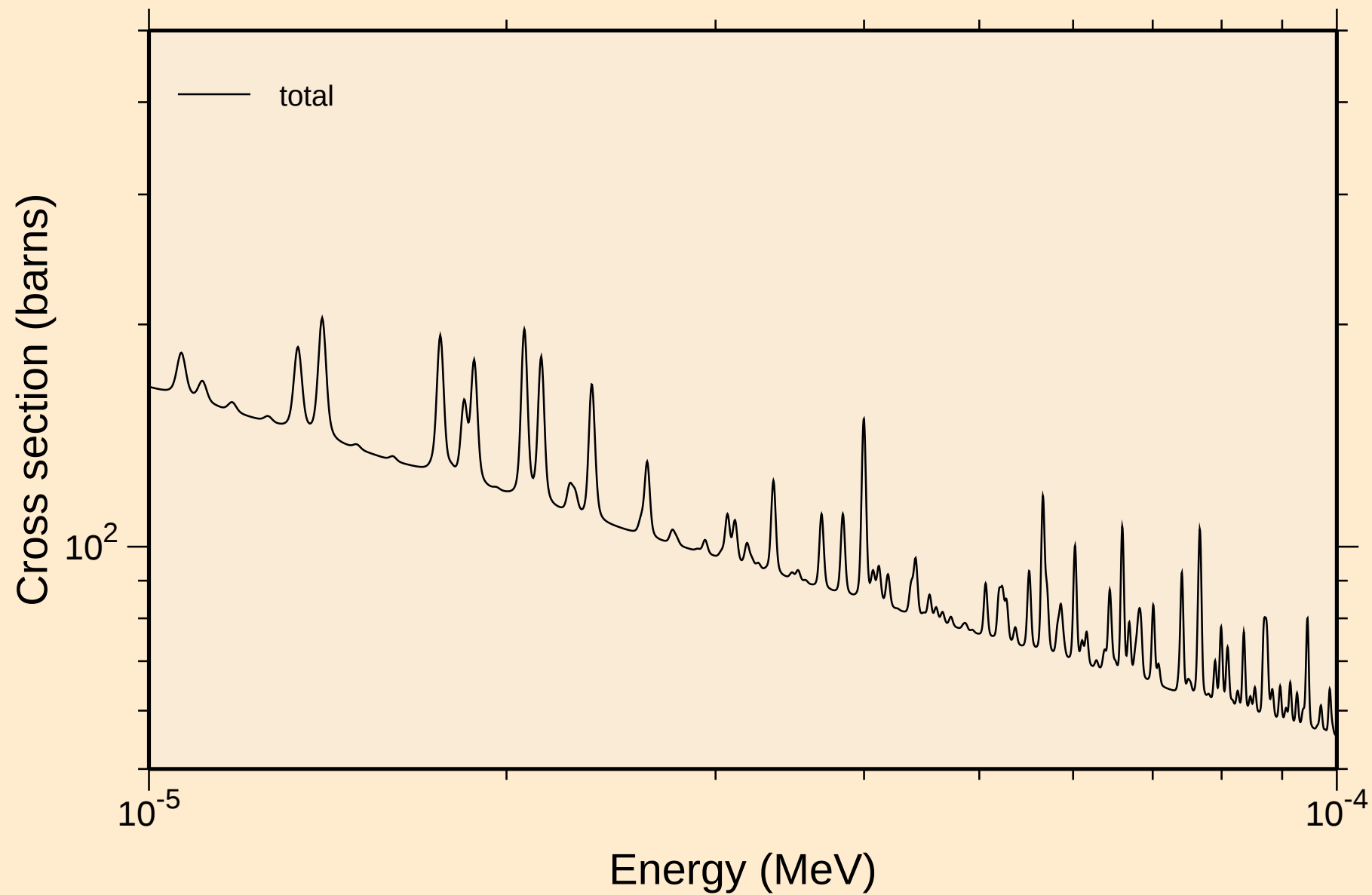
Principal cross sections



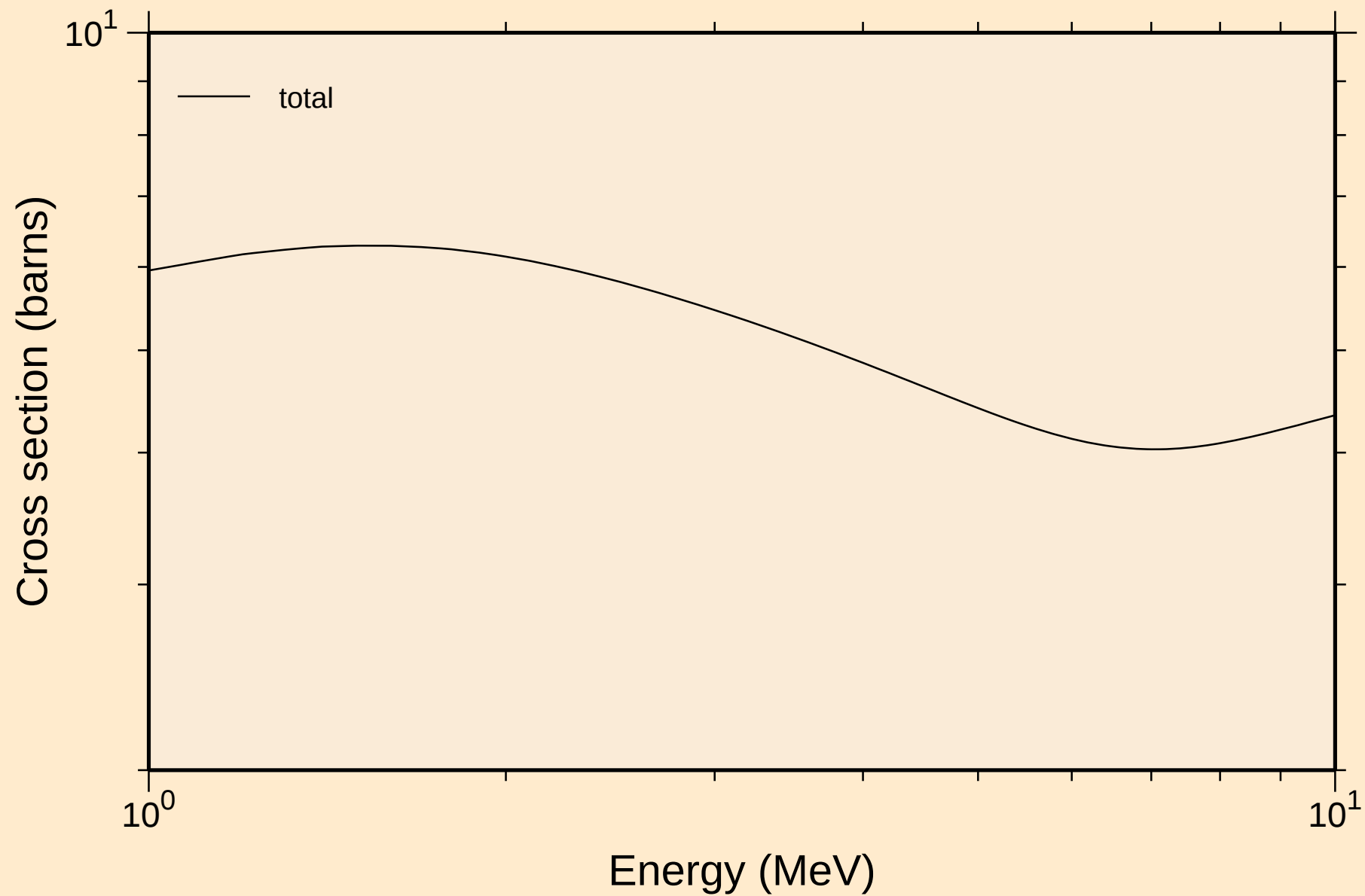
CE127 NRG TENDL-2015, AKONING
resonance total cross section



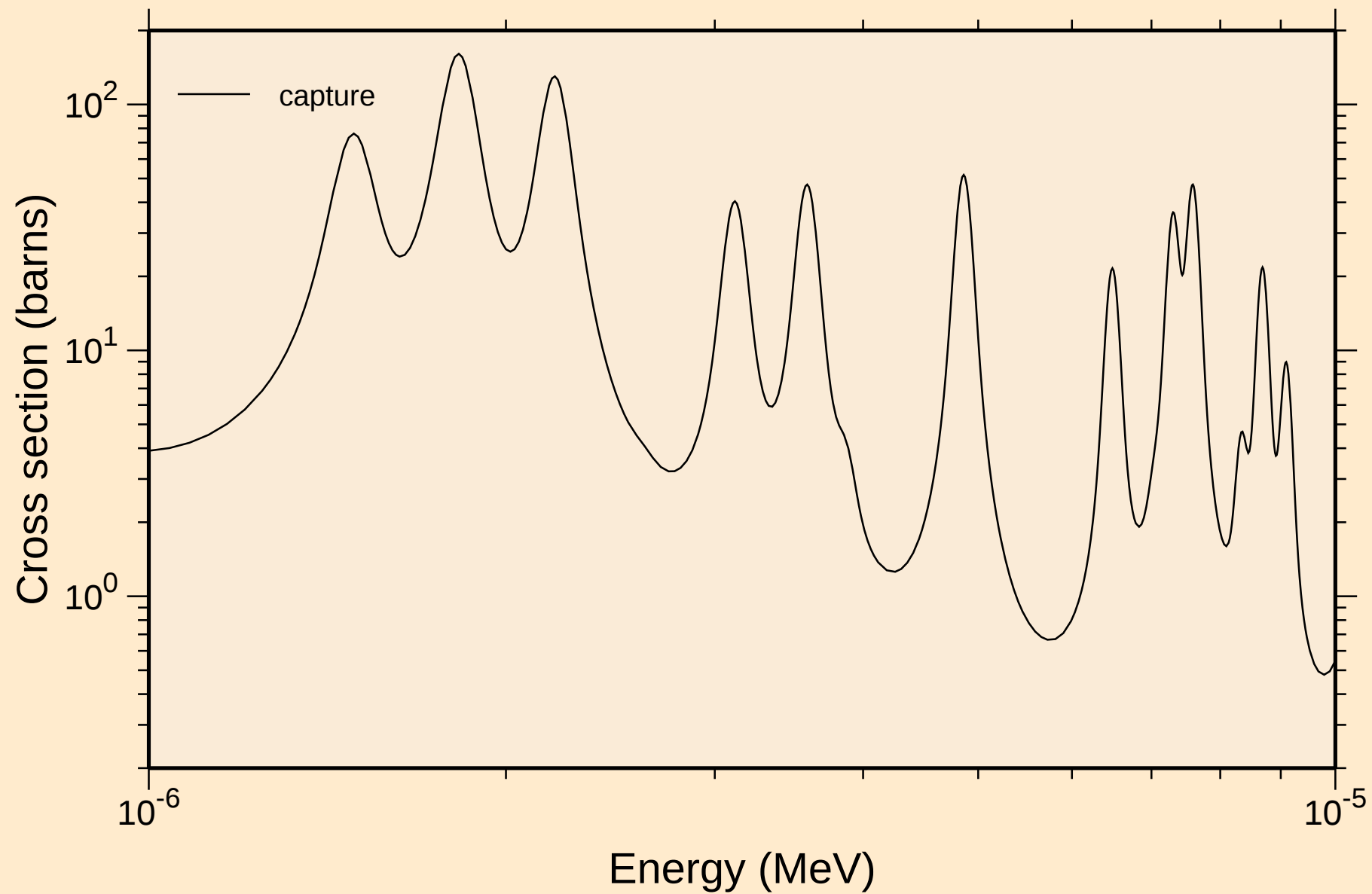
CE127 NRG TENDL-2015, AKONING
resonance total cross section



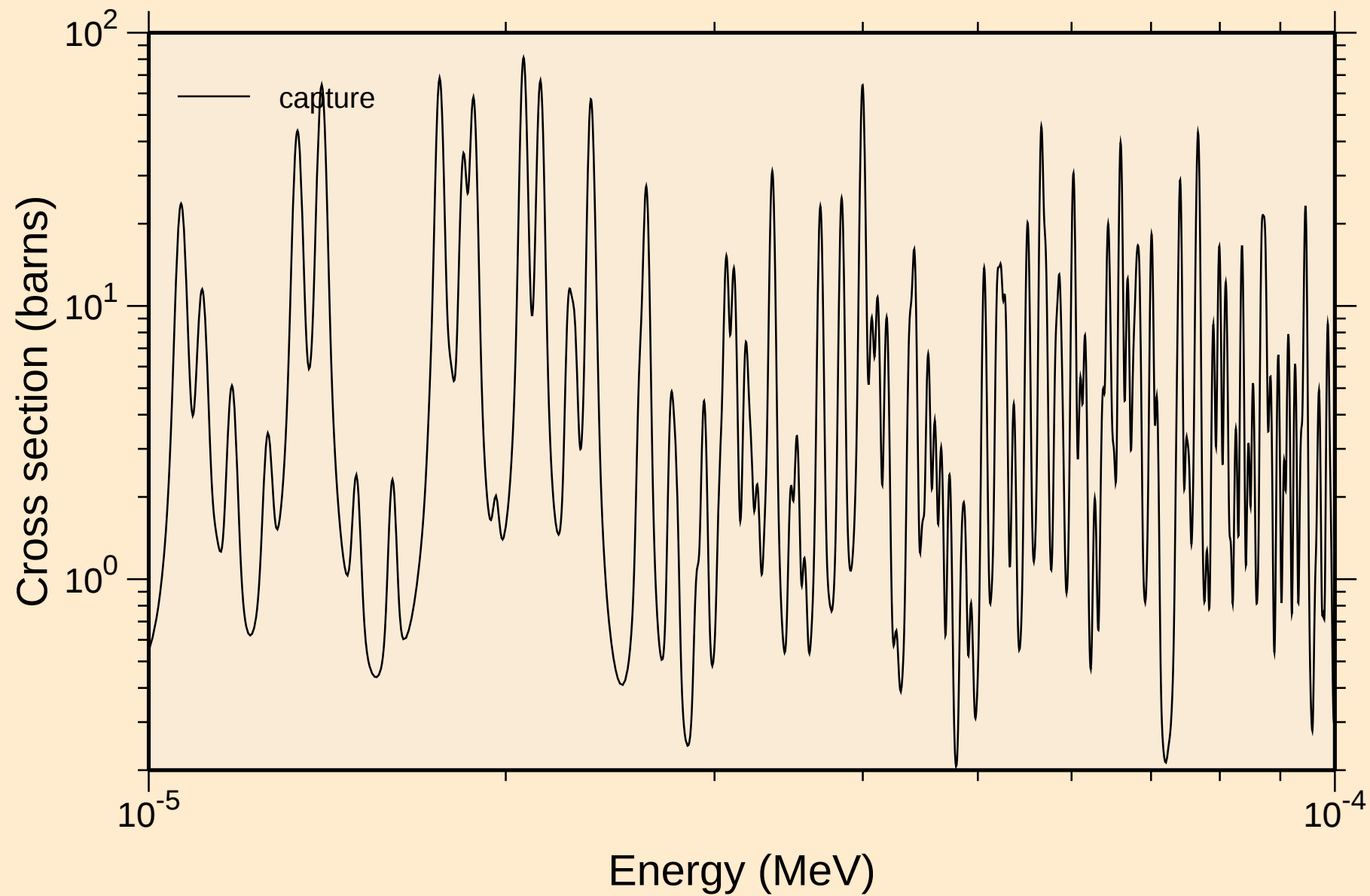
CE127 NRG TENDL-2015, AKONING
resonance total cross section



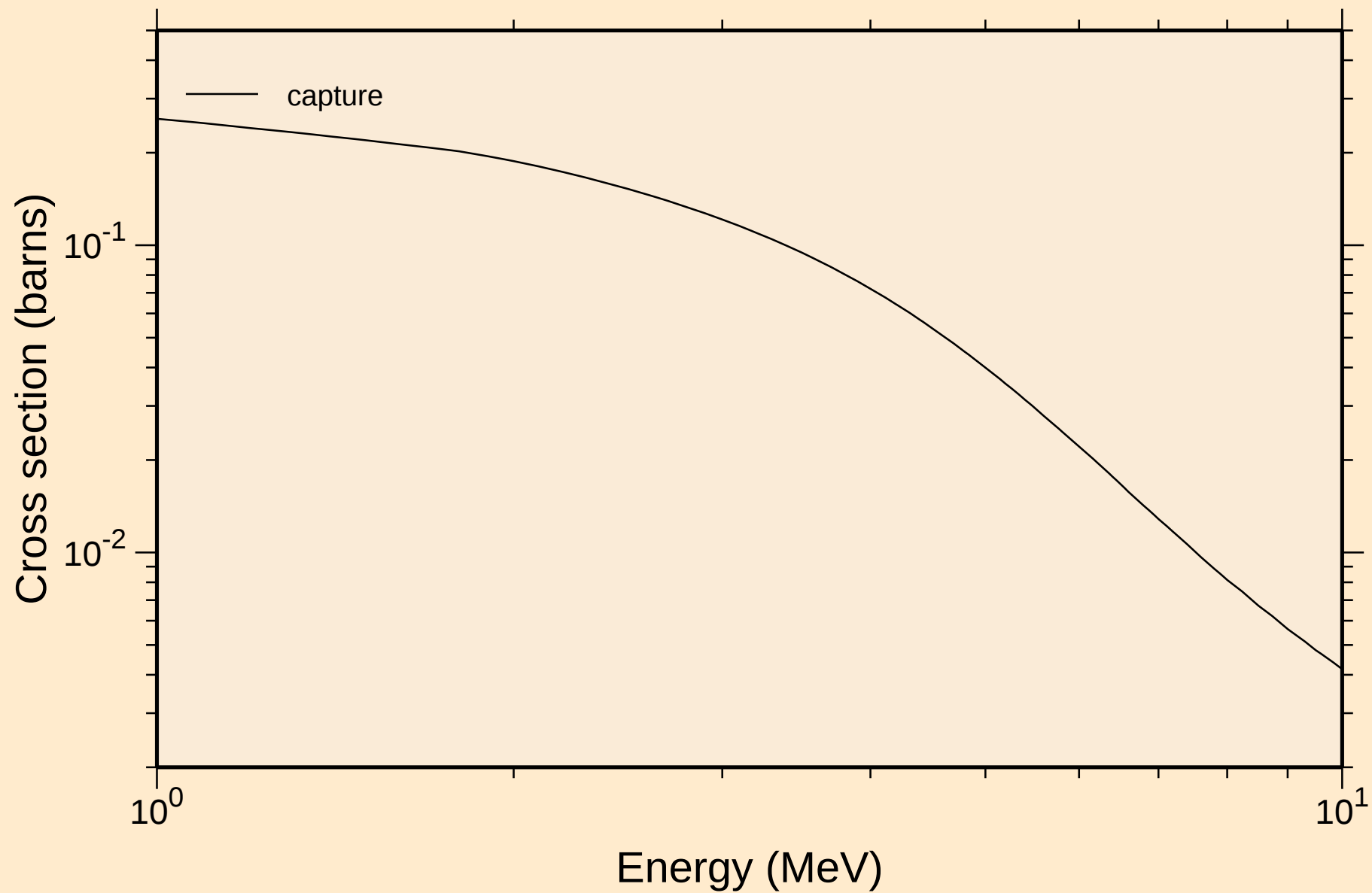
CE127 NRG TENDL-2015, AKONING
resonance absorption cross sections



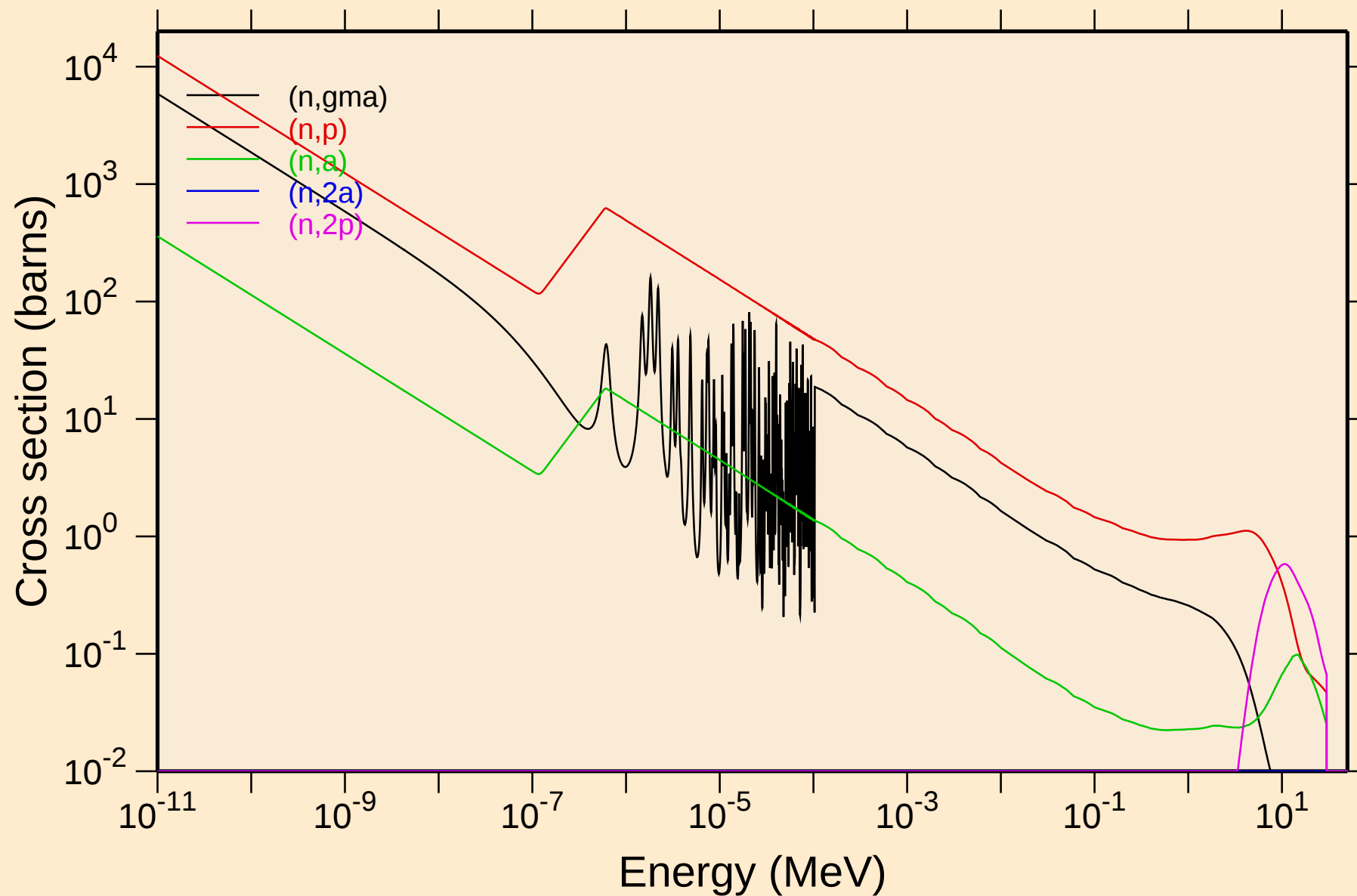
CE127 NRG TENDL-2015, AKONING
resonance absorption cross sections



CE127 NRG TENDL-2015, AKONING
resonance absorption cross sections

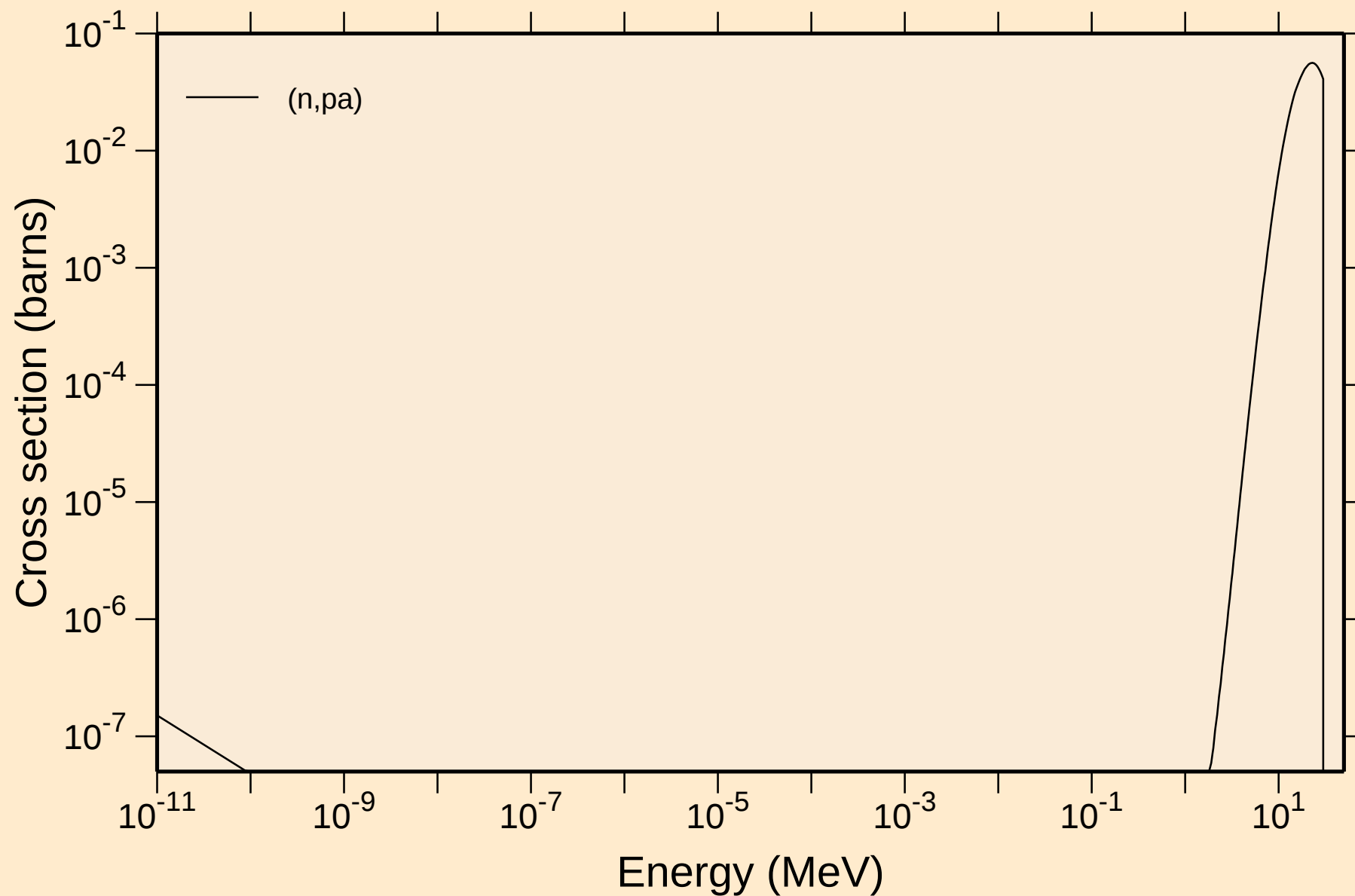


CE127 NRG TENDL-2015, AKONING
Non-threshold reactions



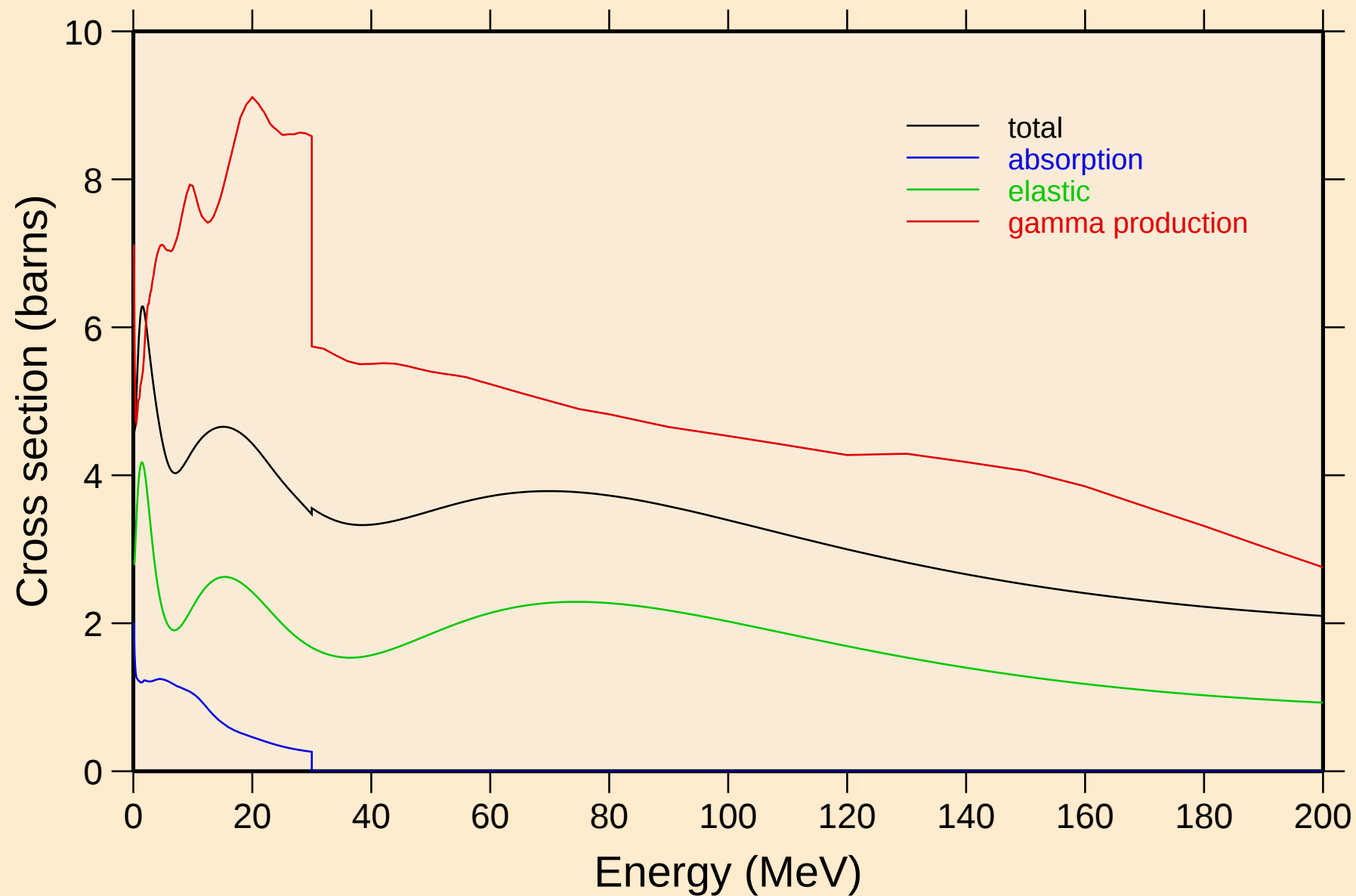
CE127 NRG TENDL-2015, AKONING

Non-threshold reactions



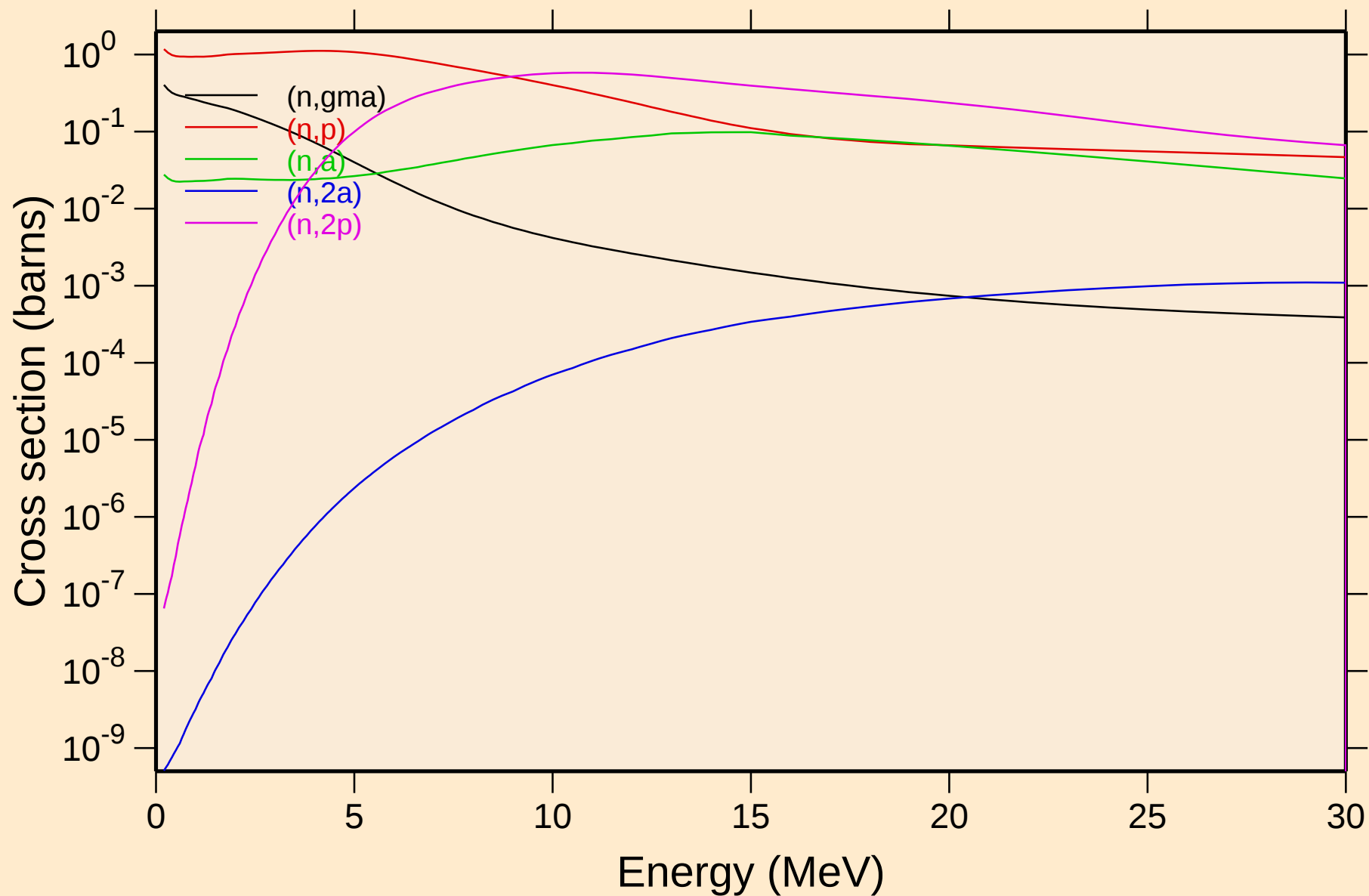
CE127 NRG TENDL-2015, AKONING

Principal cross sections

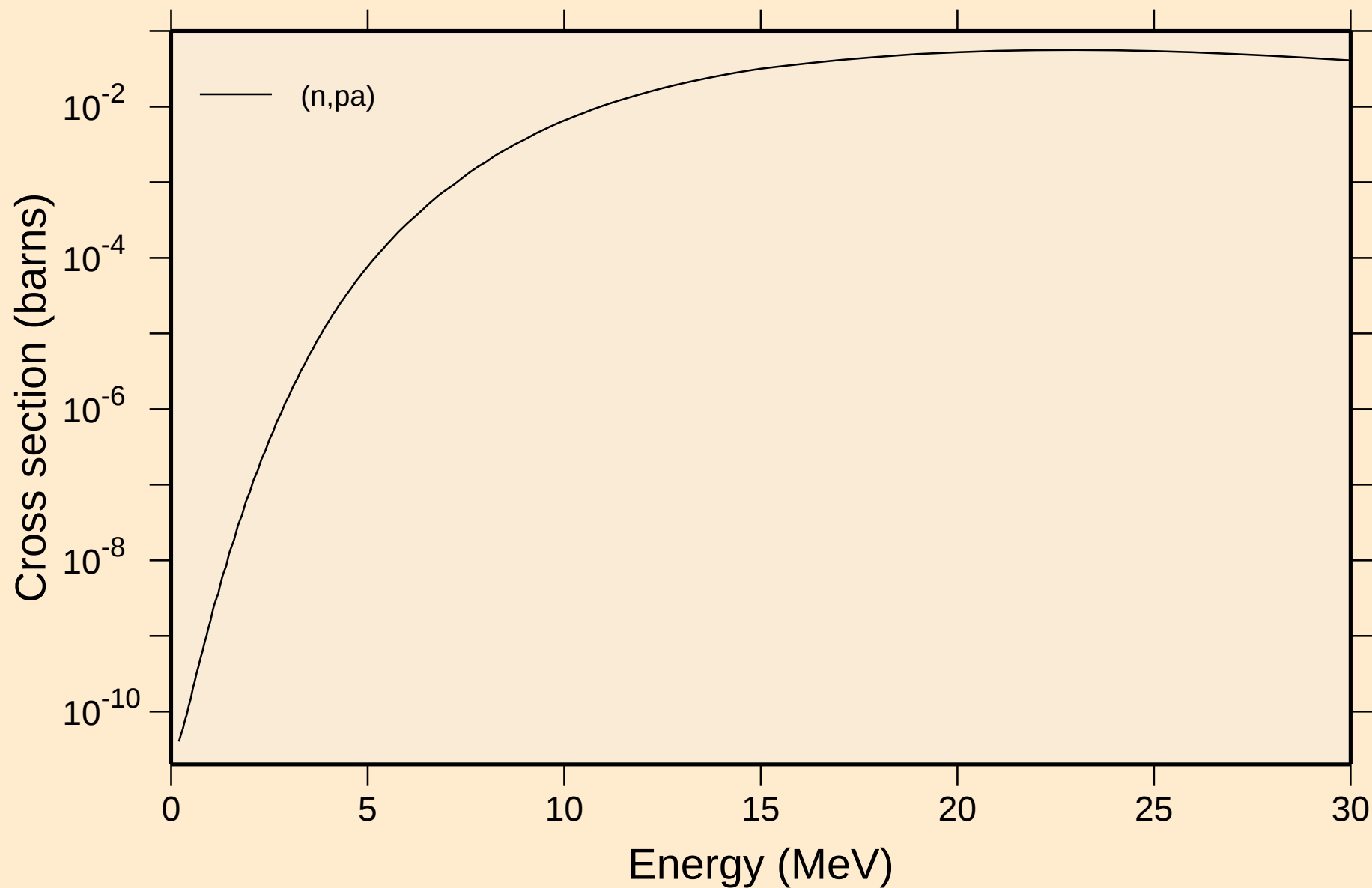


CE127 NRG TENDL-2015, AKONING

Non-threshold reactions

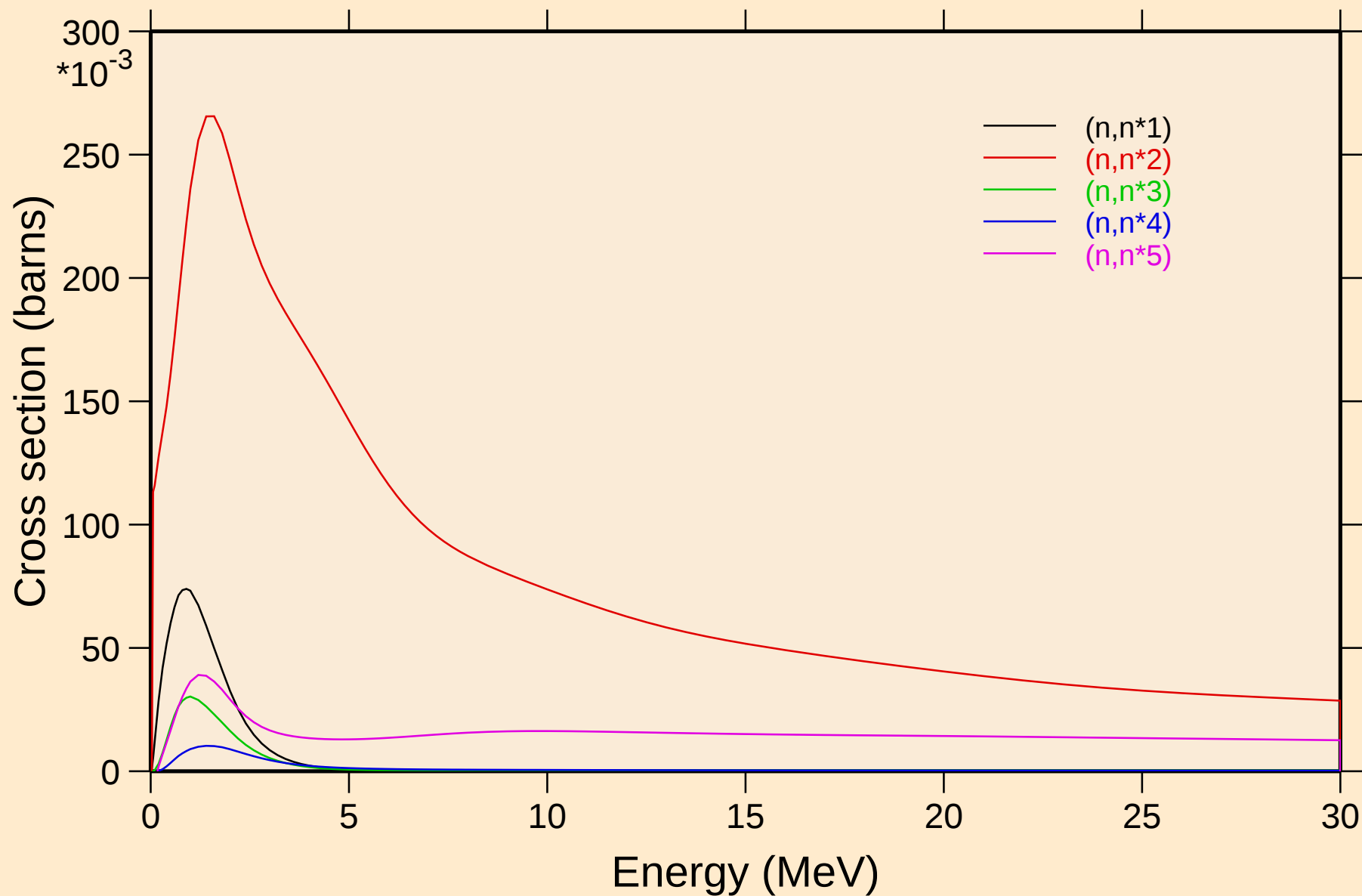


CE127 NRG TENDL-2015, AKONING
Non-threshold reactions



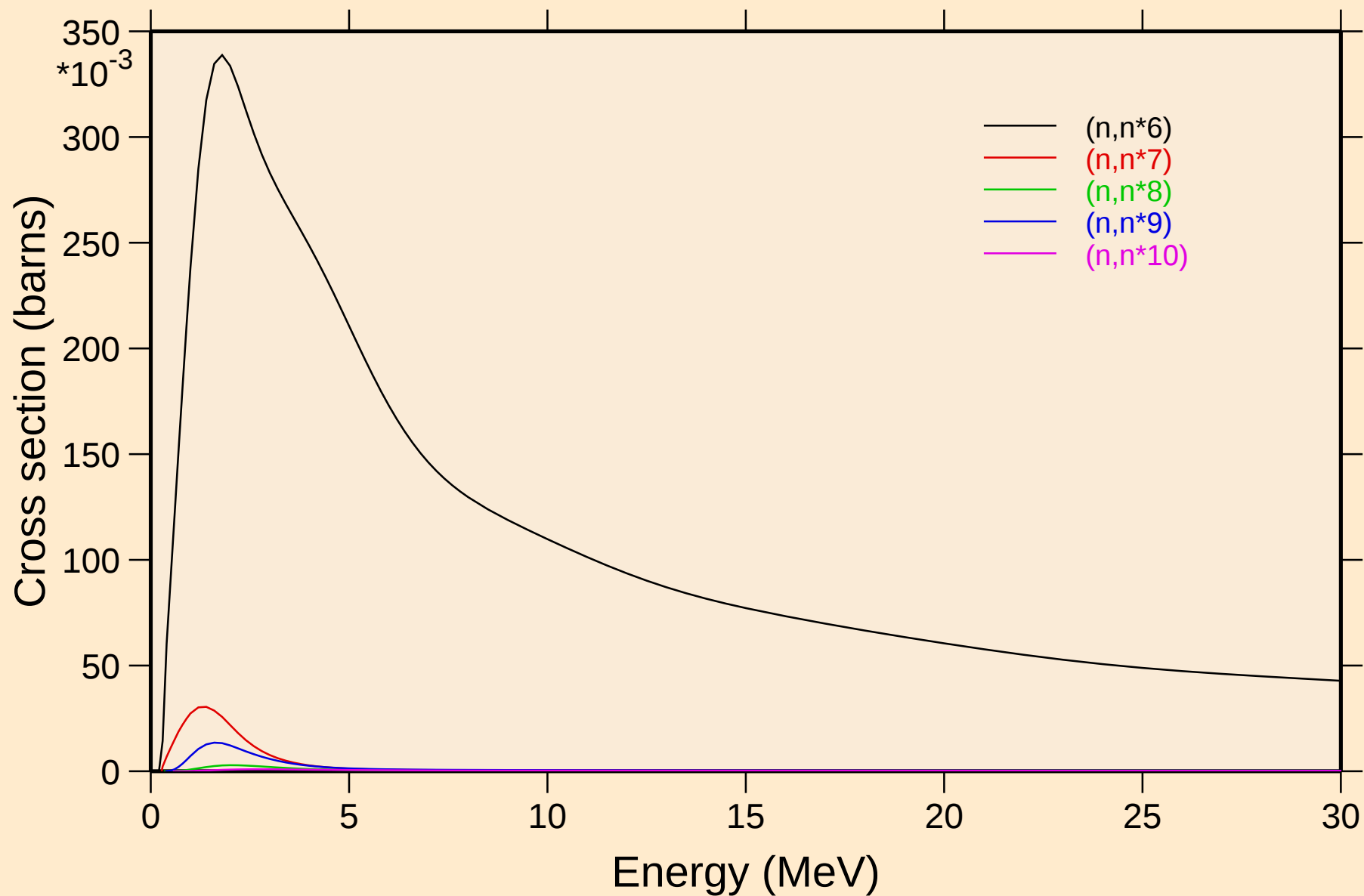
CE127 NRG TENDL-2015, AKONING

Inelastic levels



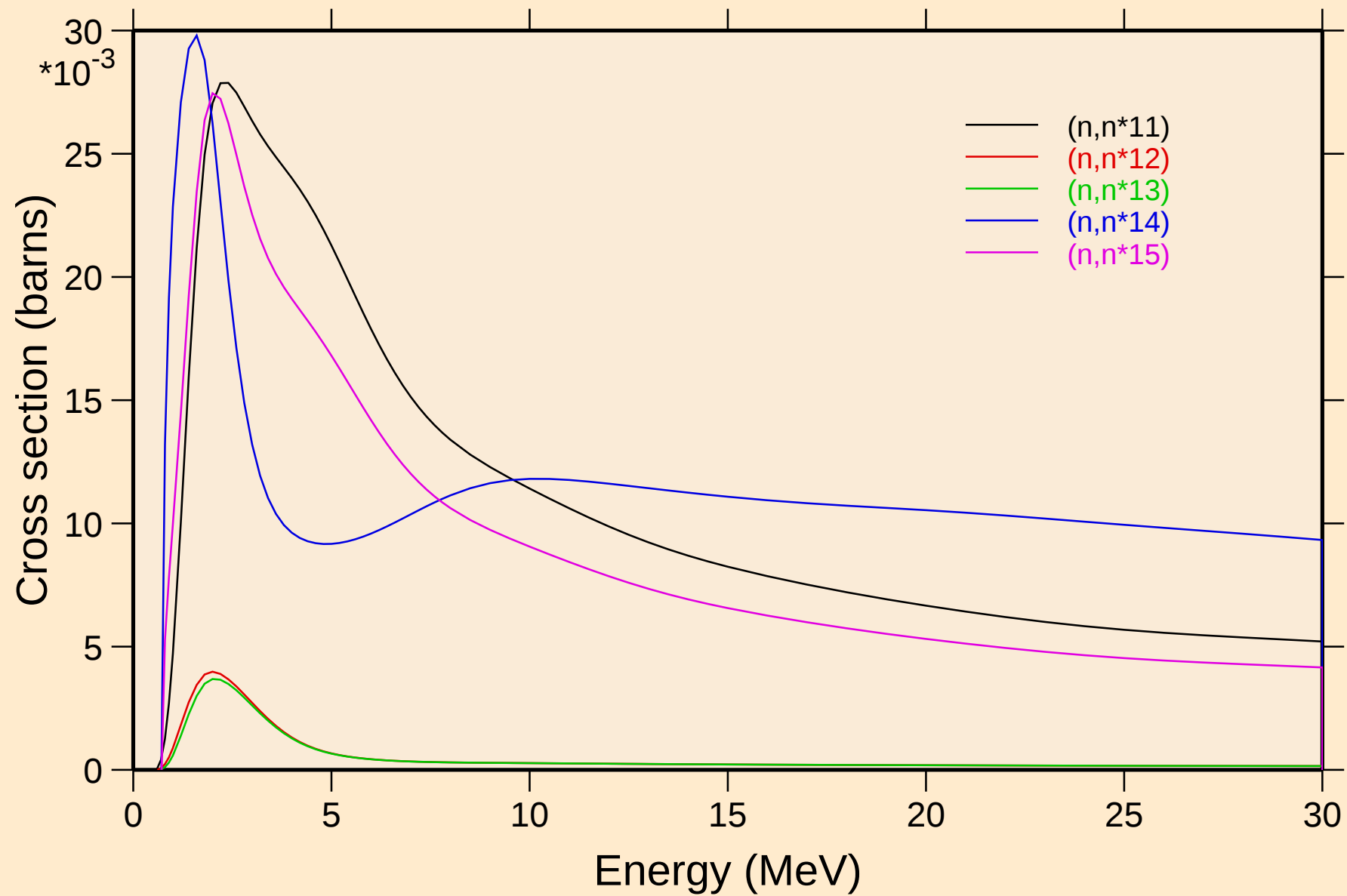
CE127 NRG TENDL-2015, AKONING

Inelastic levels



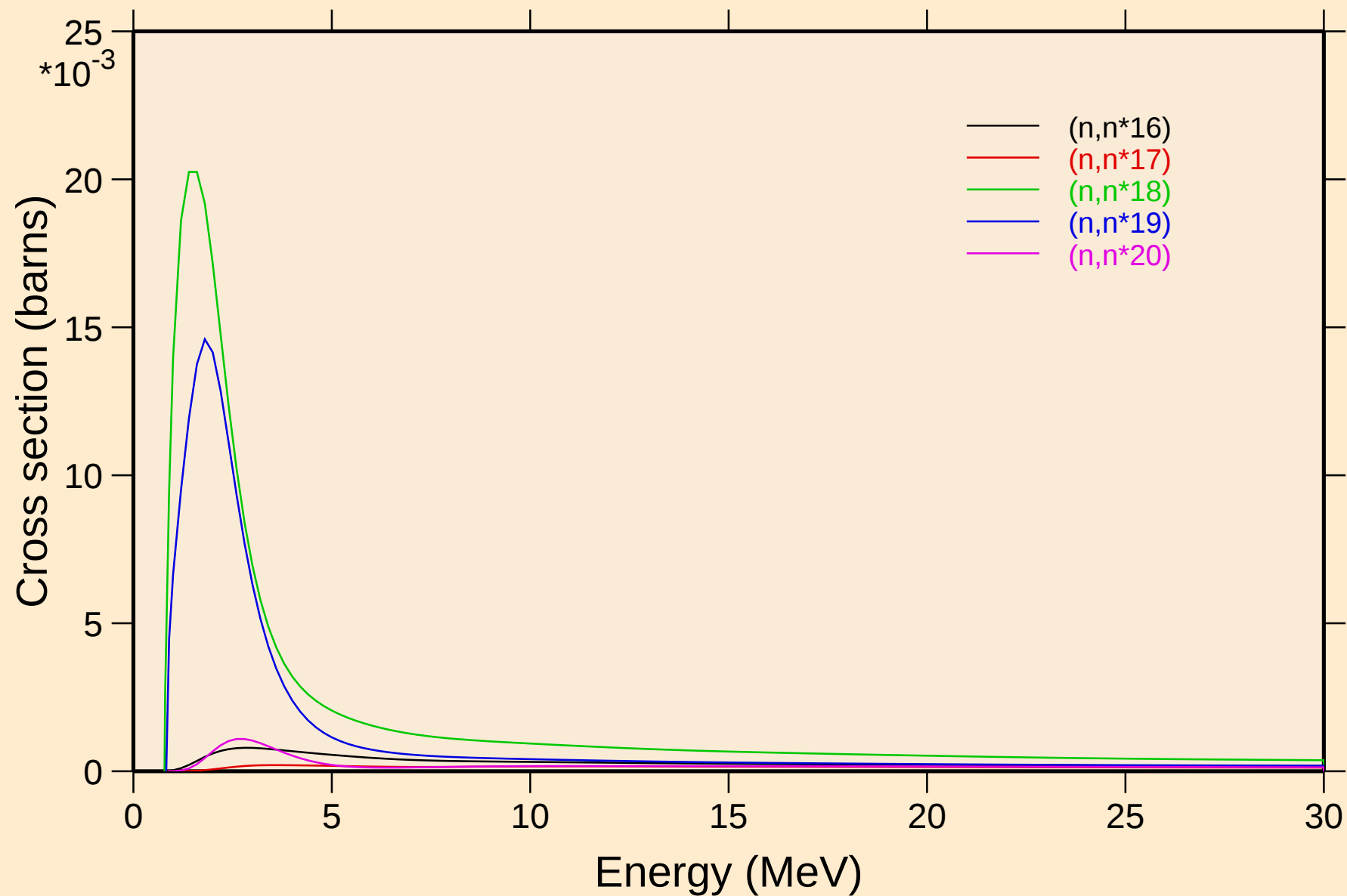
CE127 NRG TENDL-2015, AKONING

Inelastic levels



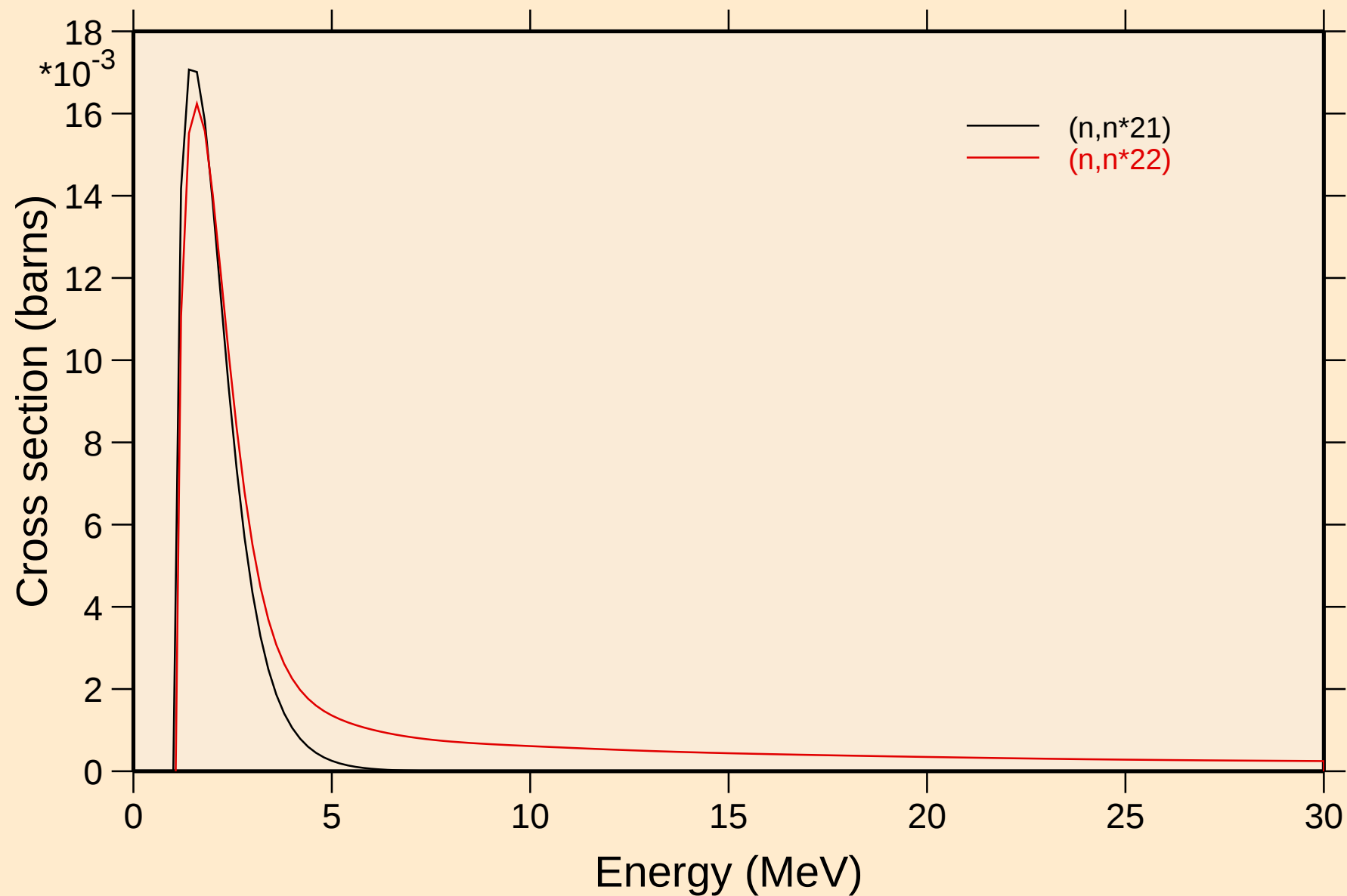
CE127 NRG TENDL-2015, AKONING

Inelastic levels



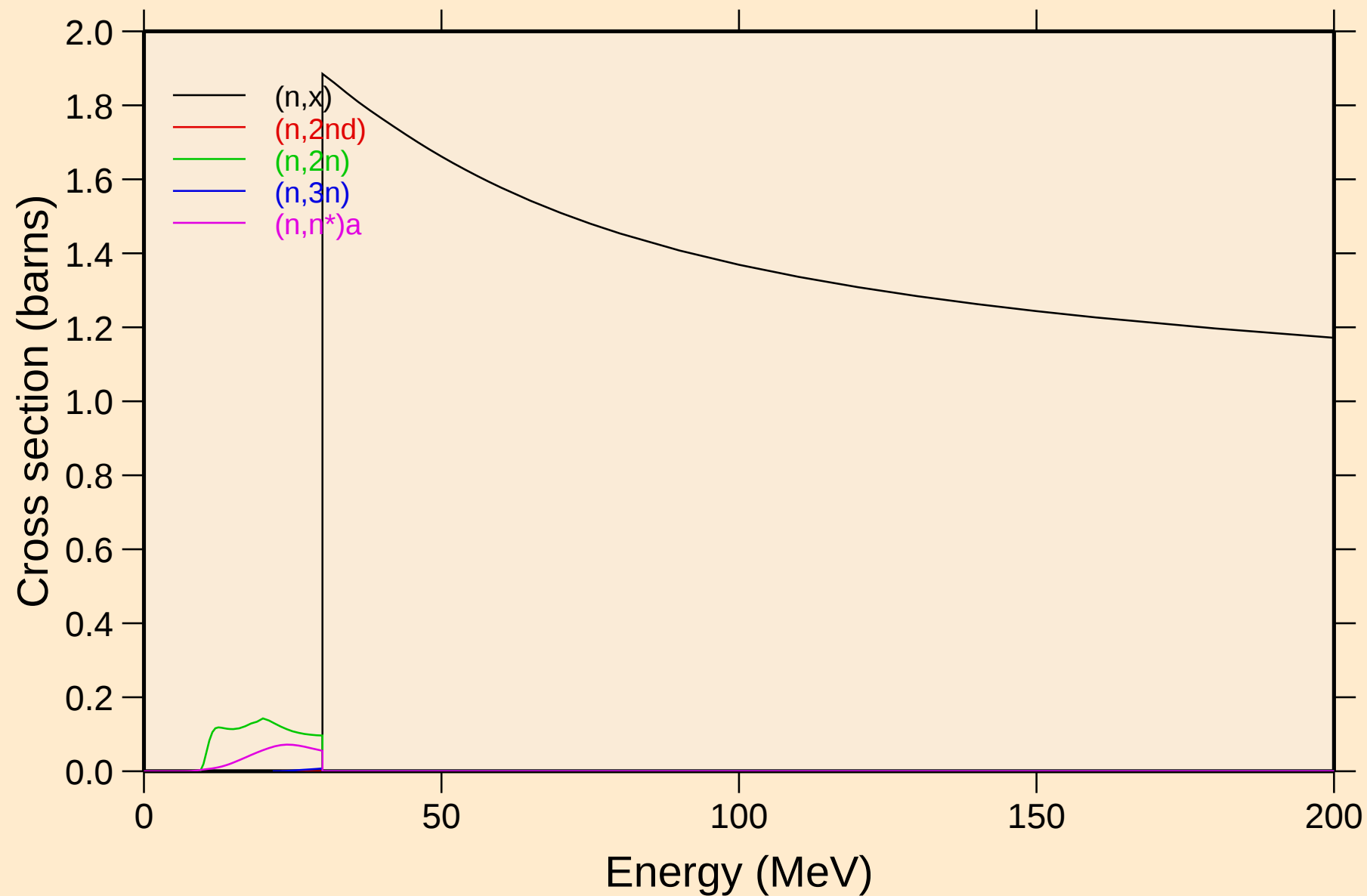
CE127 NRG TENDL-2015, AKONING

Inelastic levels



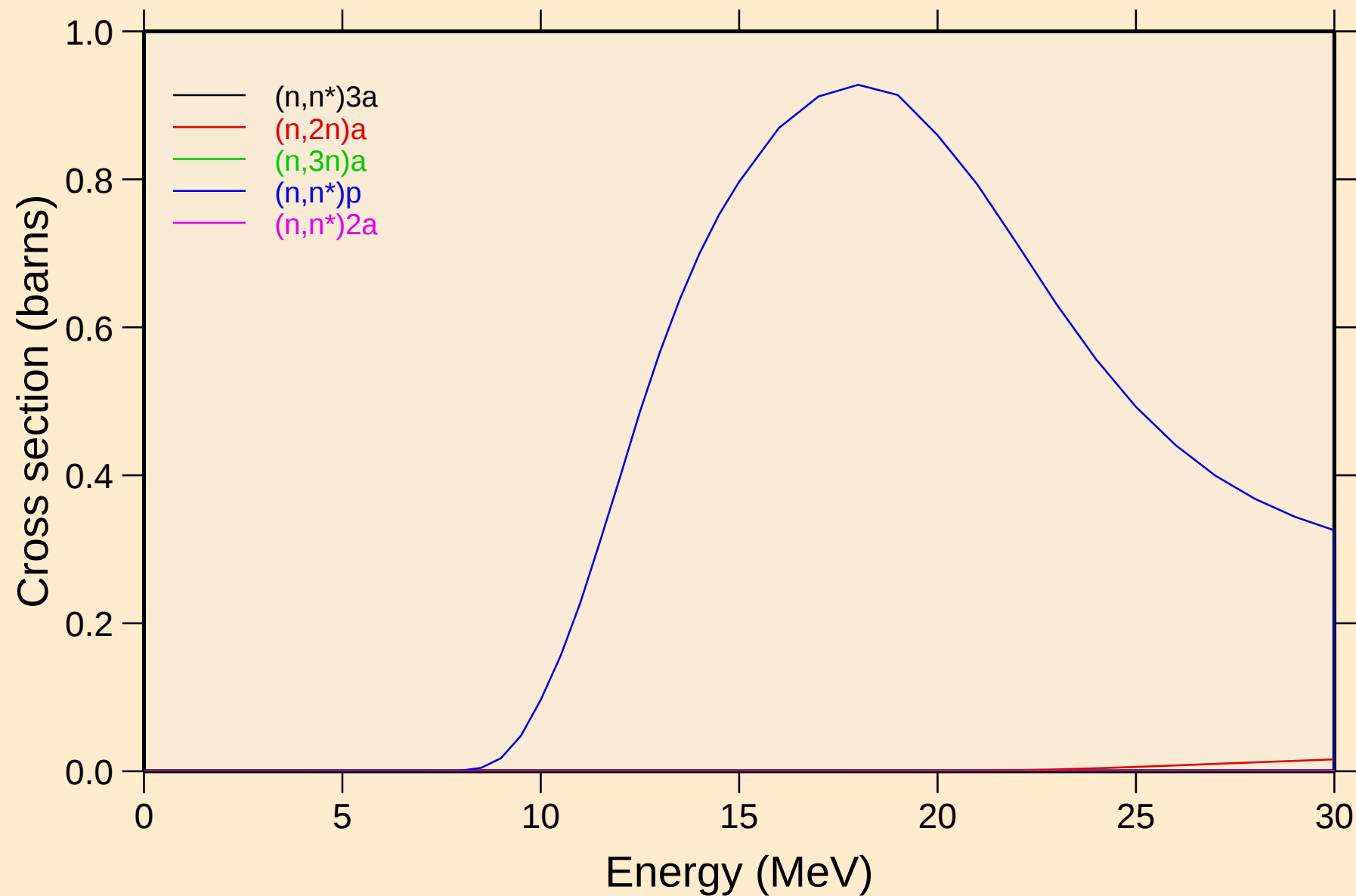
CE127 NRG TENDL-2015, AKONING

Threshold reactions



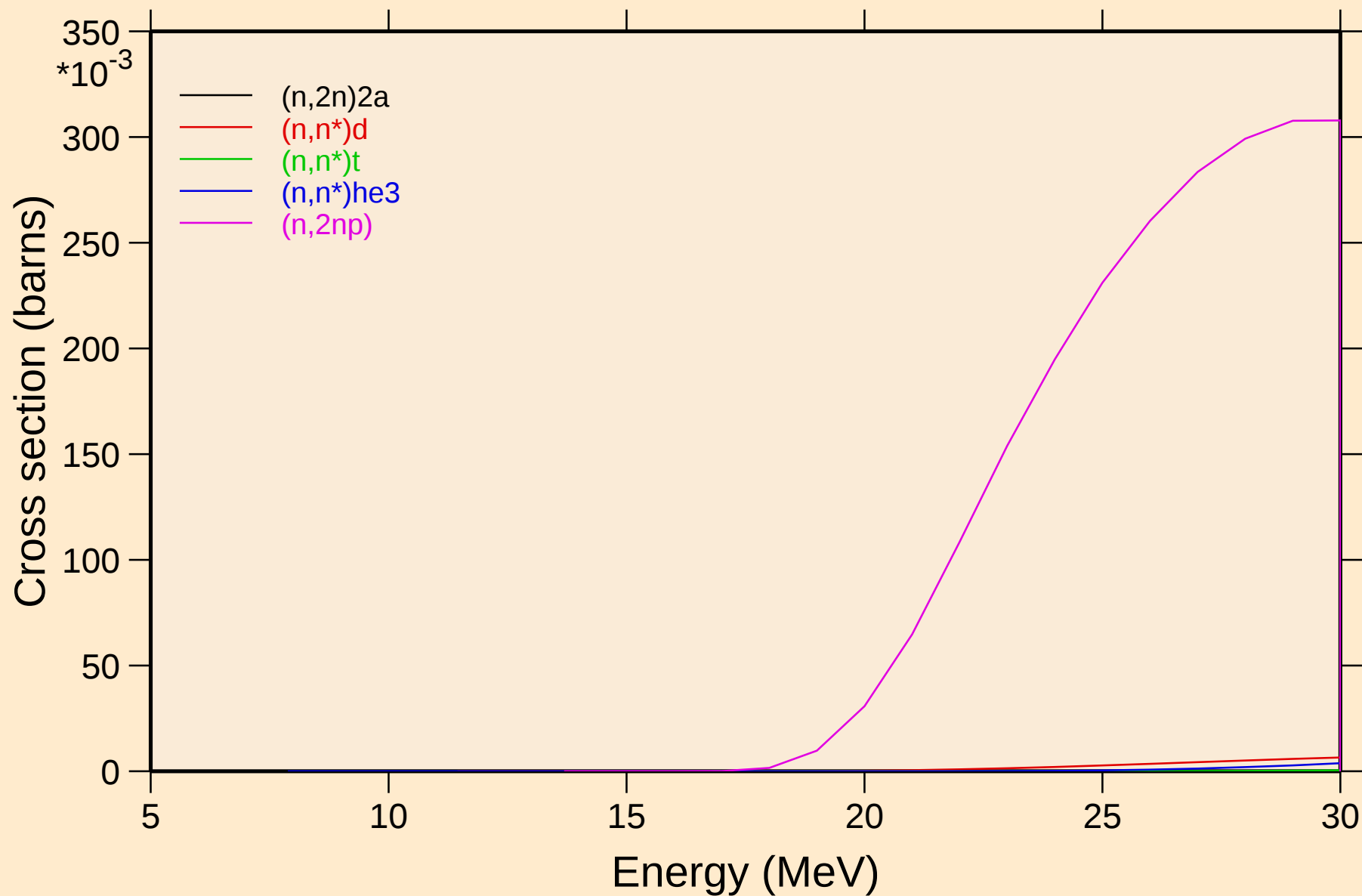
CE127 NRG TENDL-2015, AKONING

Threshold reactions



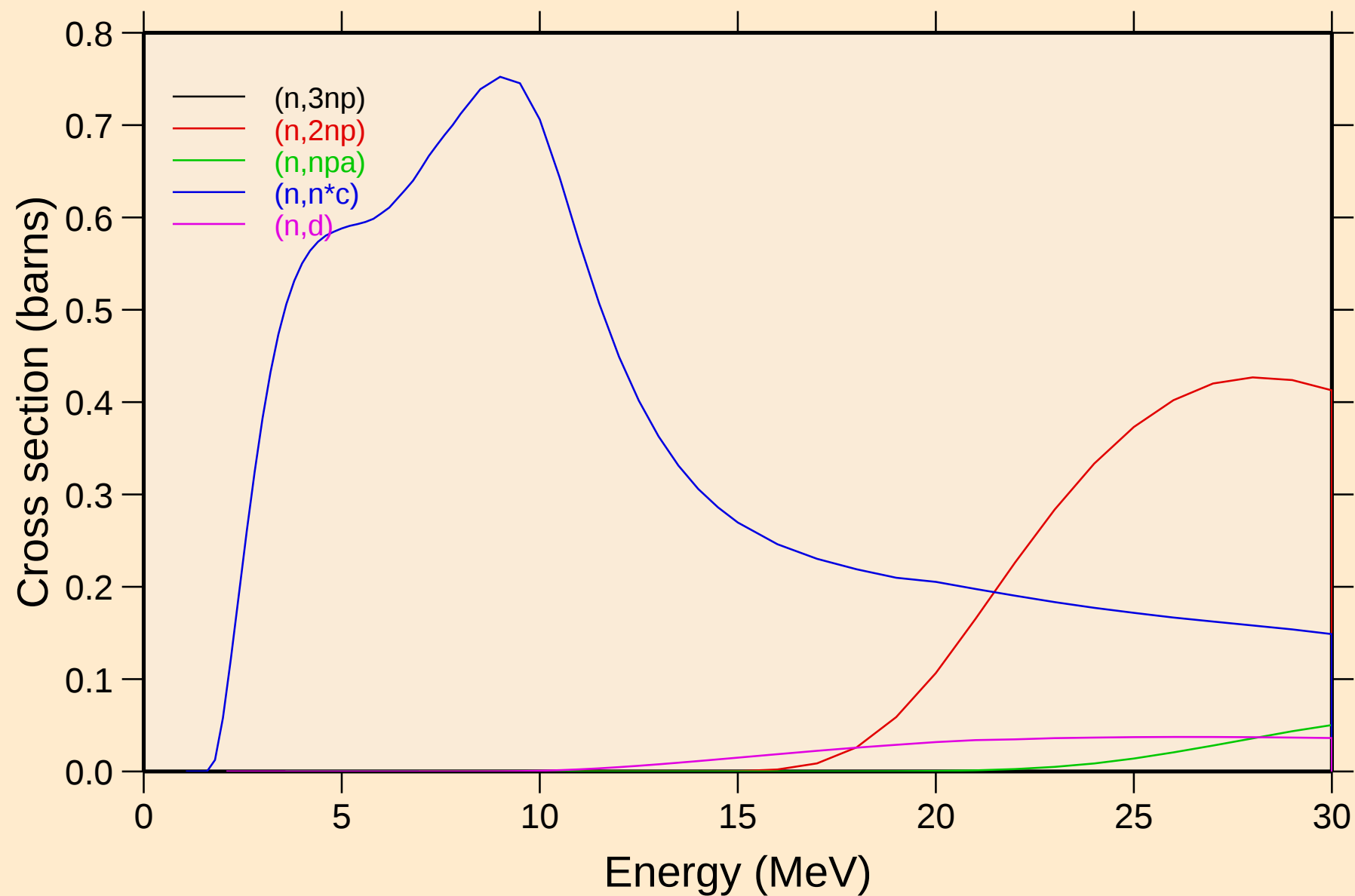
CE127 NRG TENDL-2015, AKONING

Threshold reactions



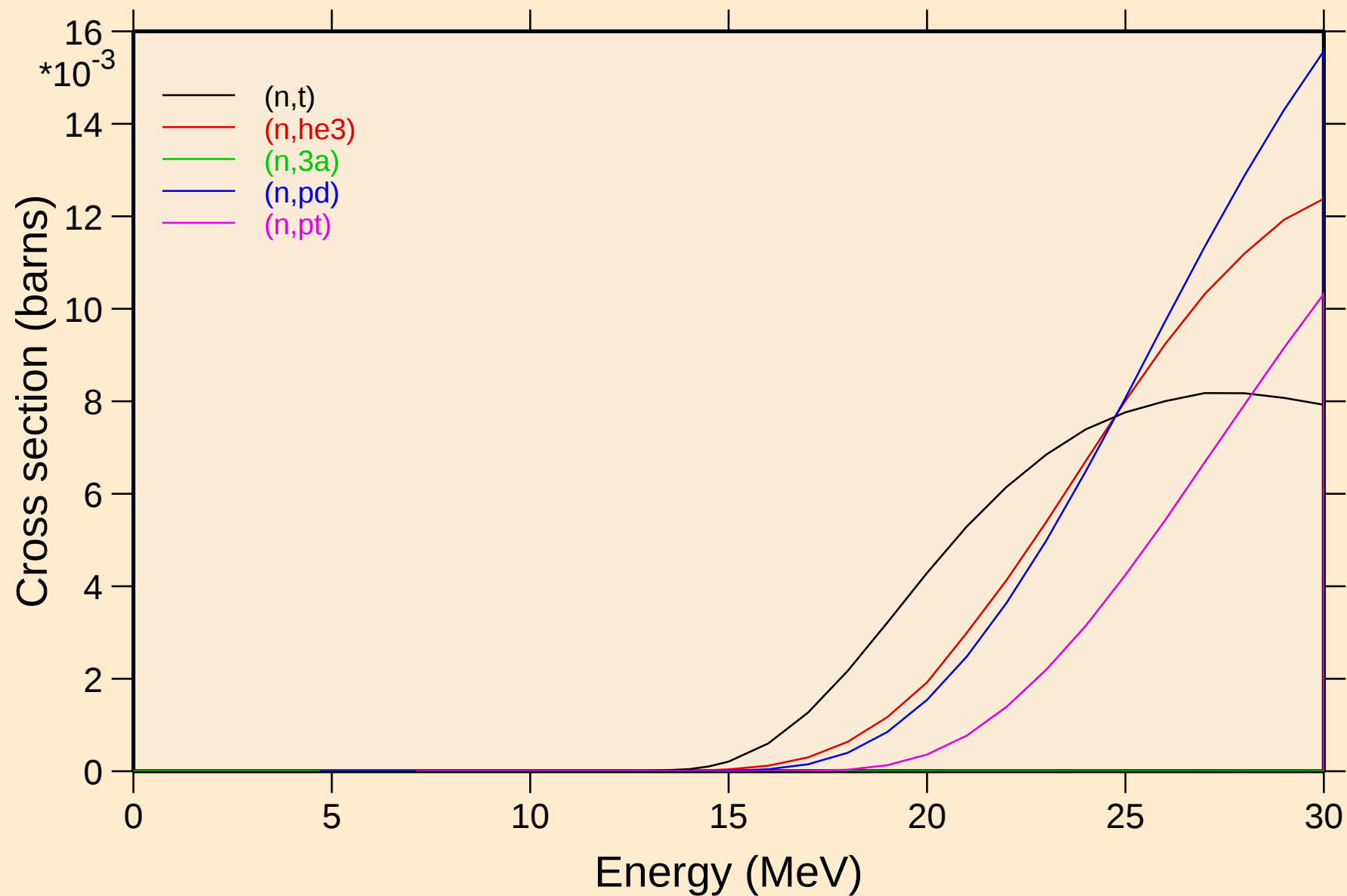
CE127 NRG TENDL-2015, AKONING

Threshold reactions



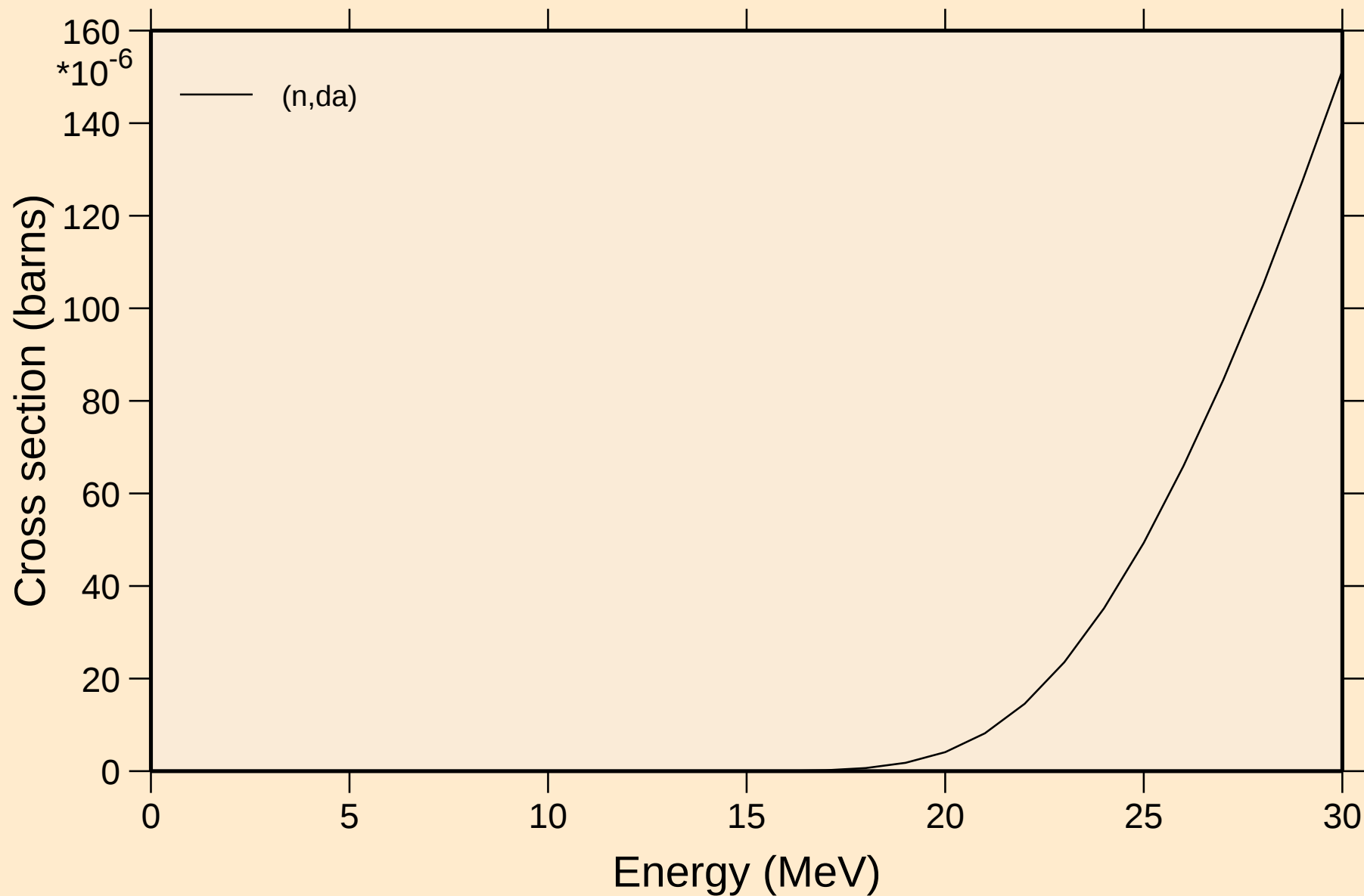
CE127 NRG TENDL-2015, AKONING

Threshold reactions

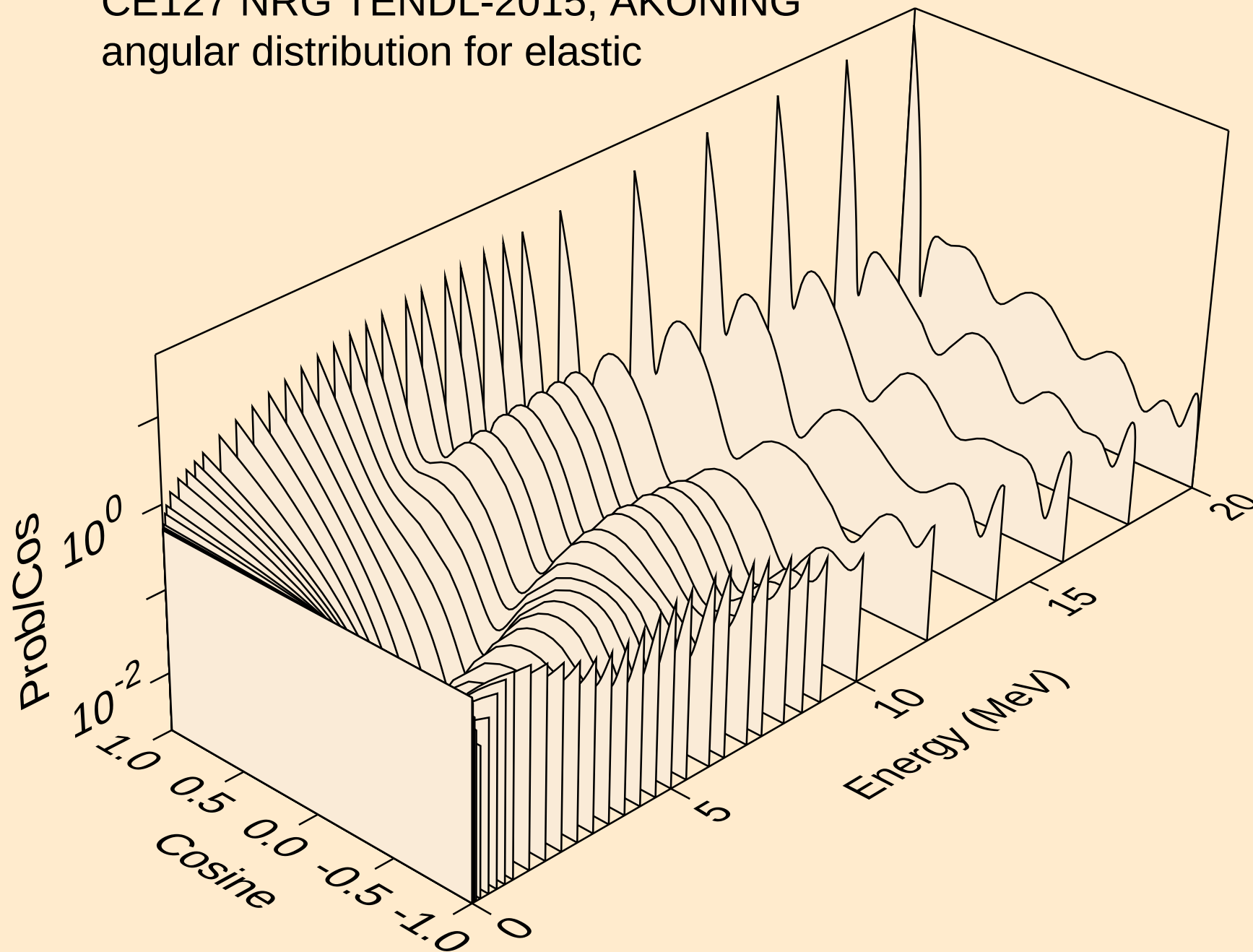


CE127 NRG TENDL-2015, AKONING

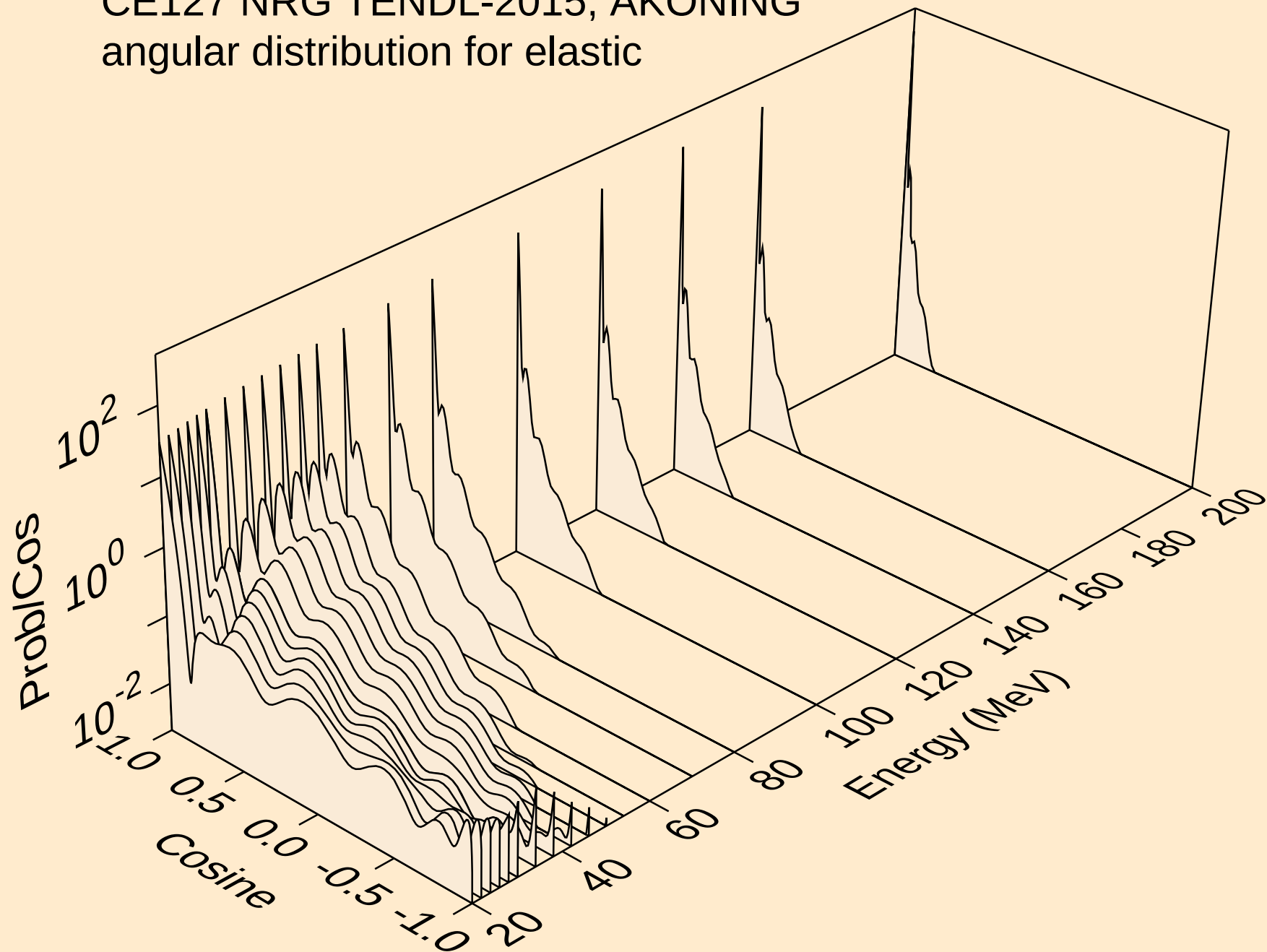
Threshold reactions



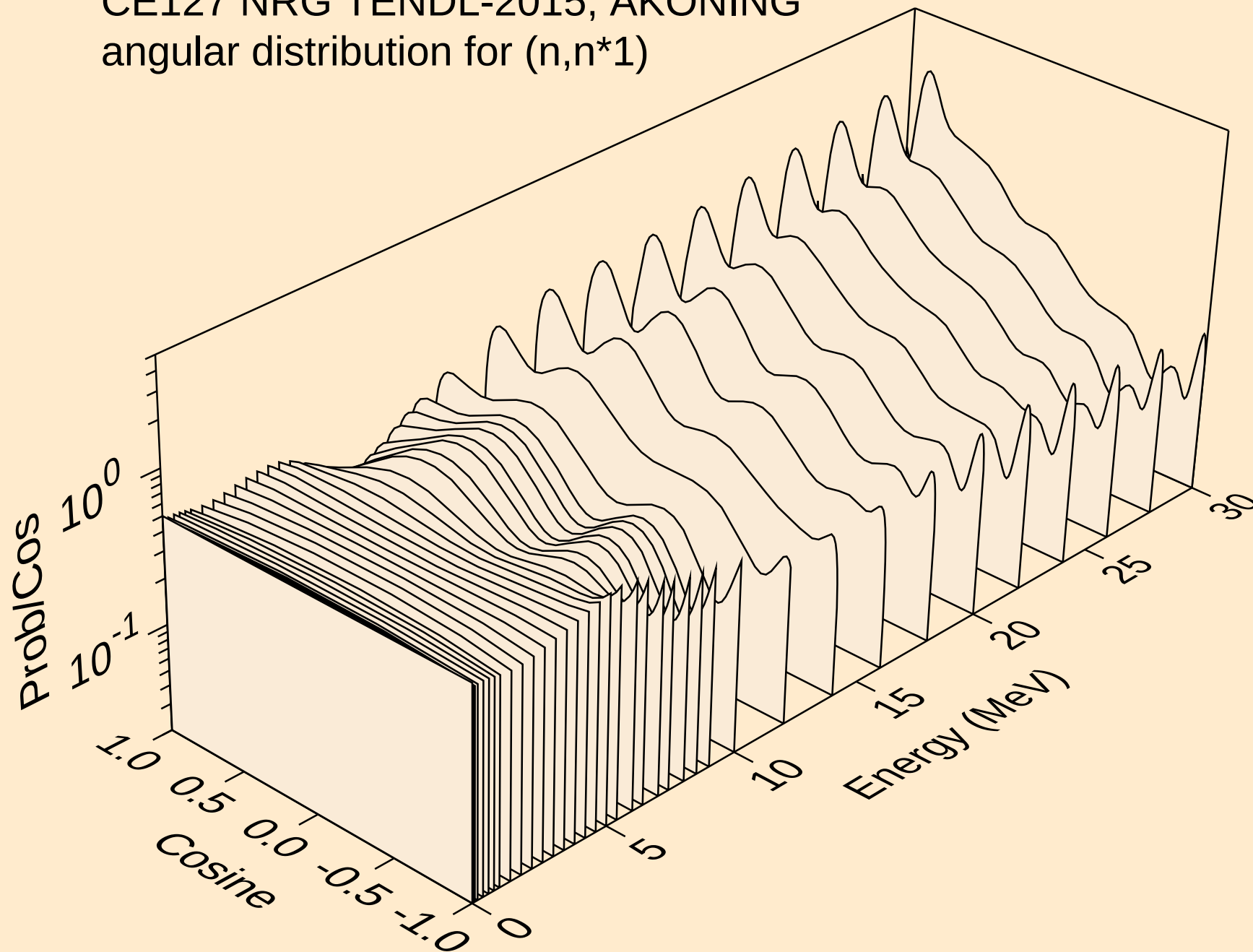
CE127 NRG TENDL-2015, AKONING
angular distribution for elastic



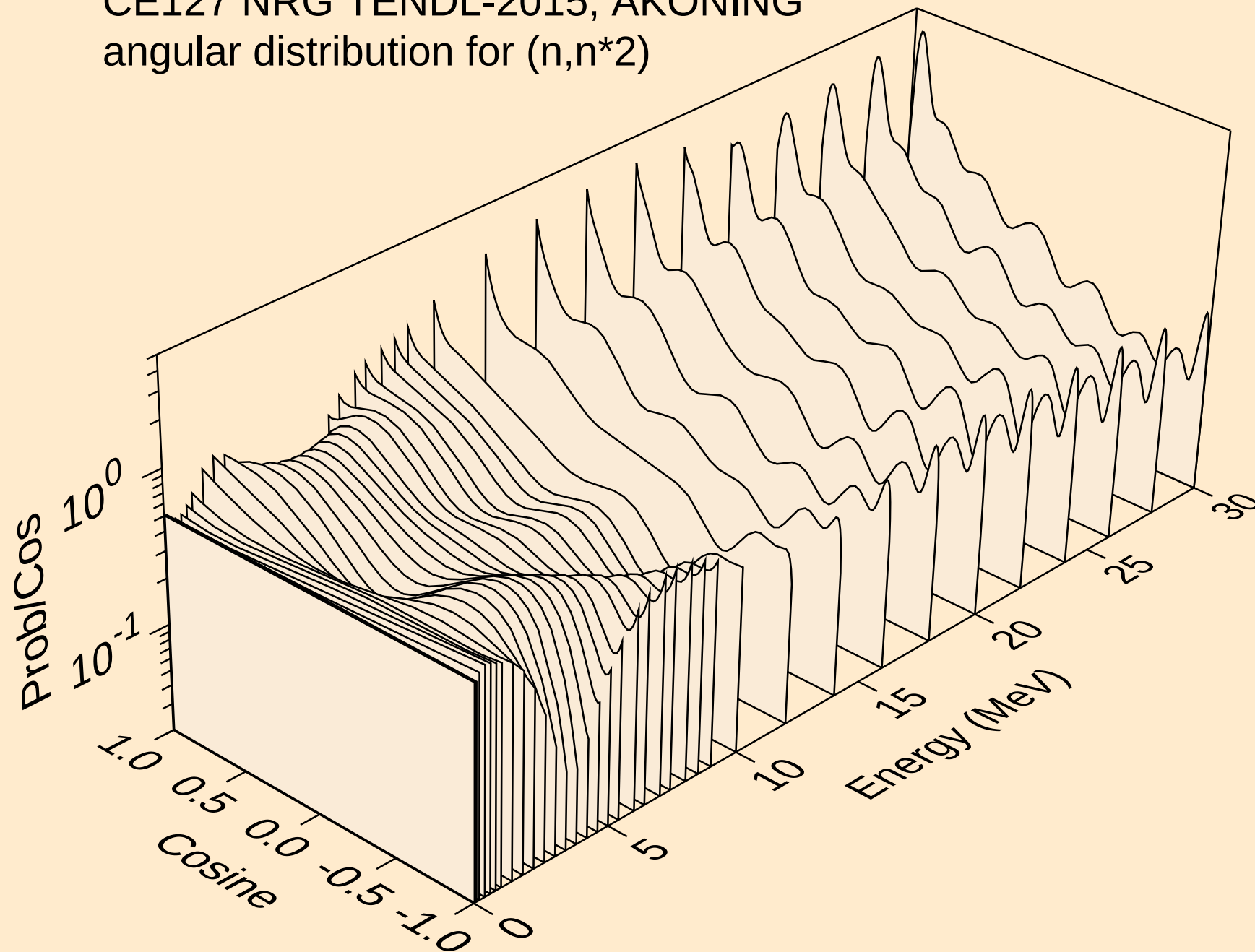
CE127 NRG TENDL-2015, AKONING
angular distribution for elastic



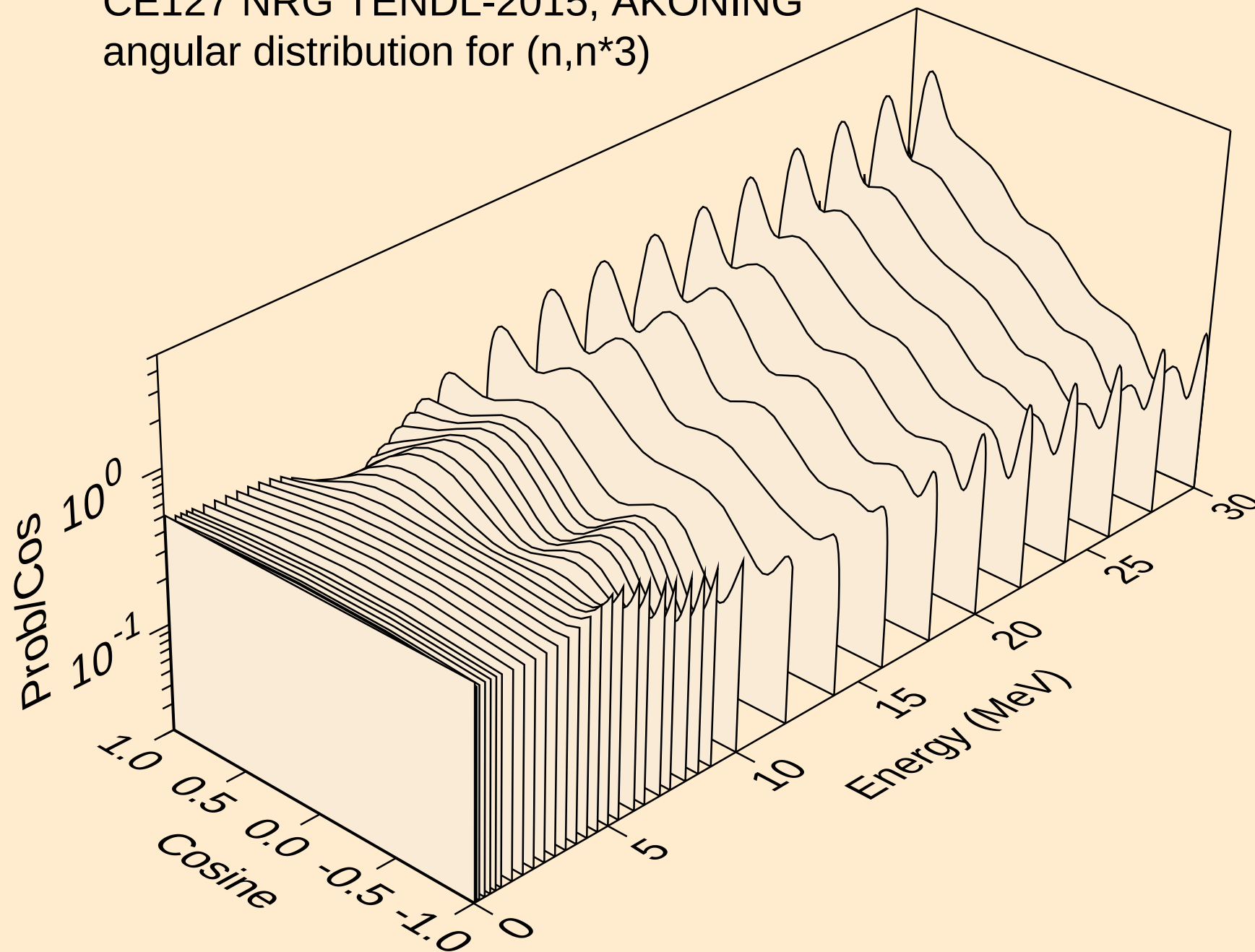
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



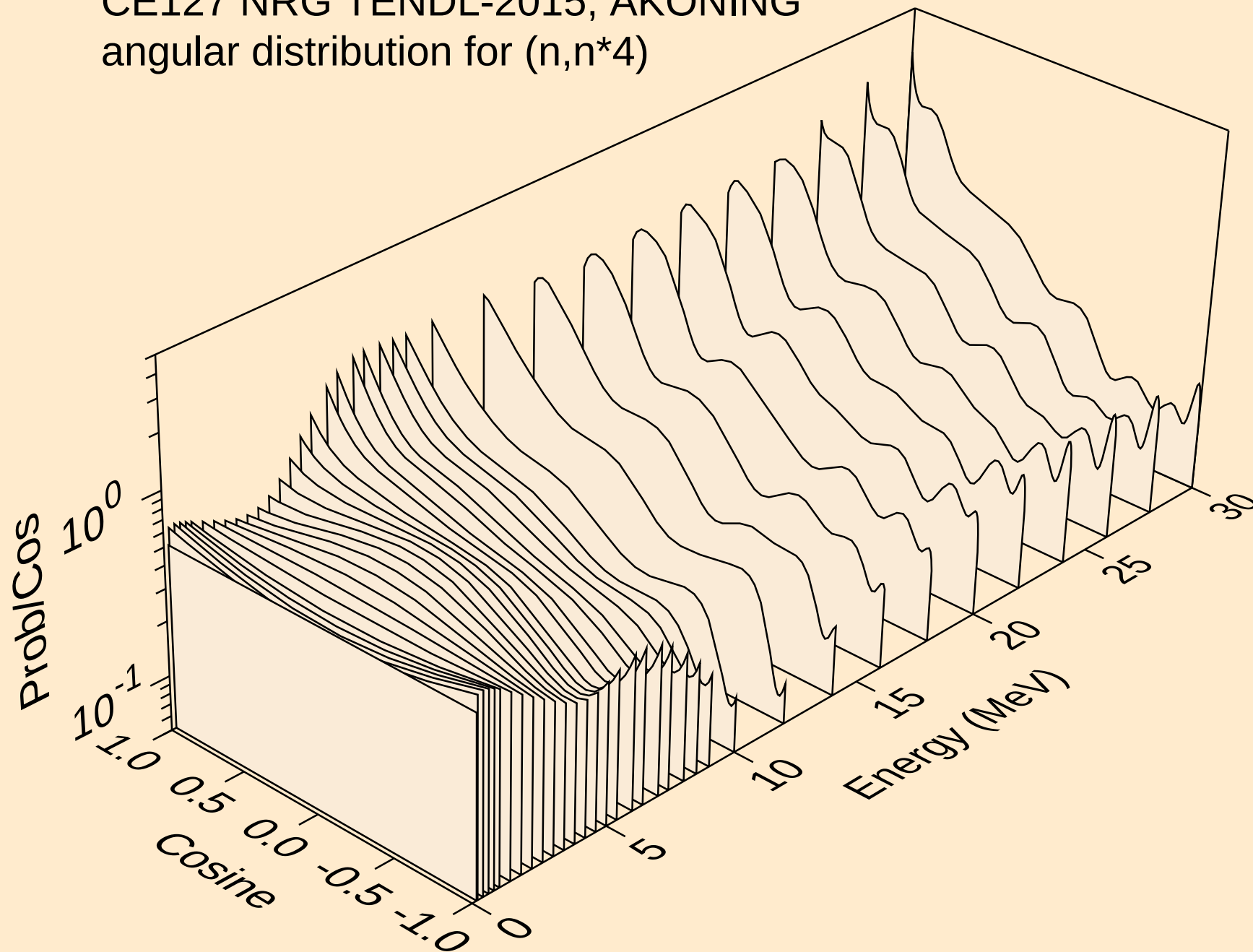
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



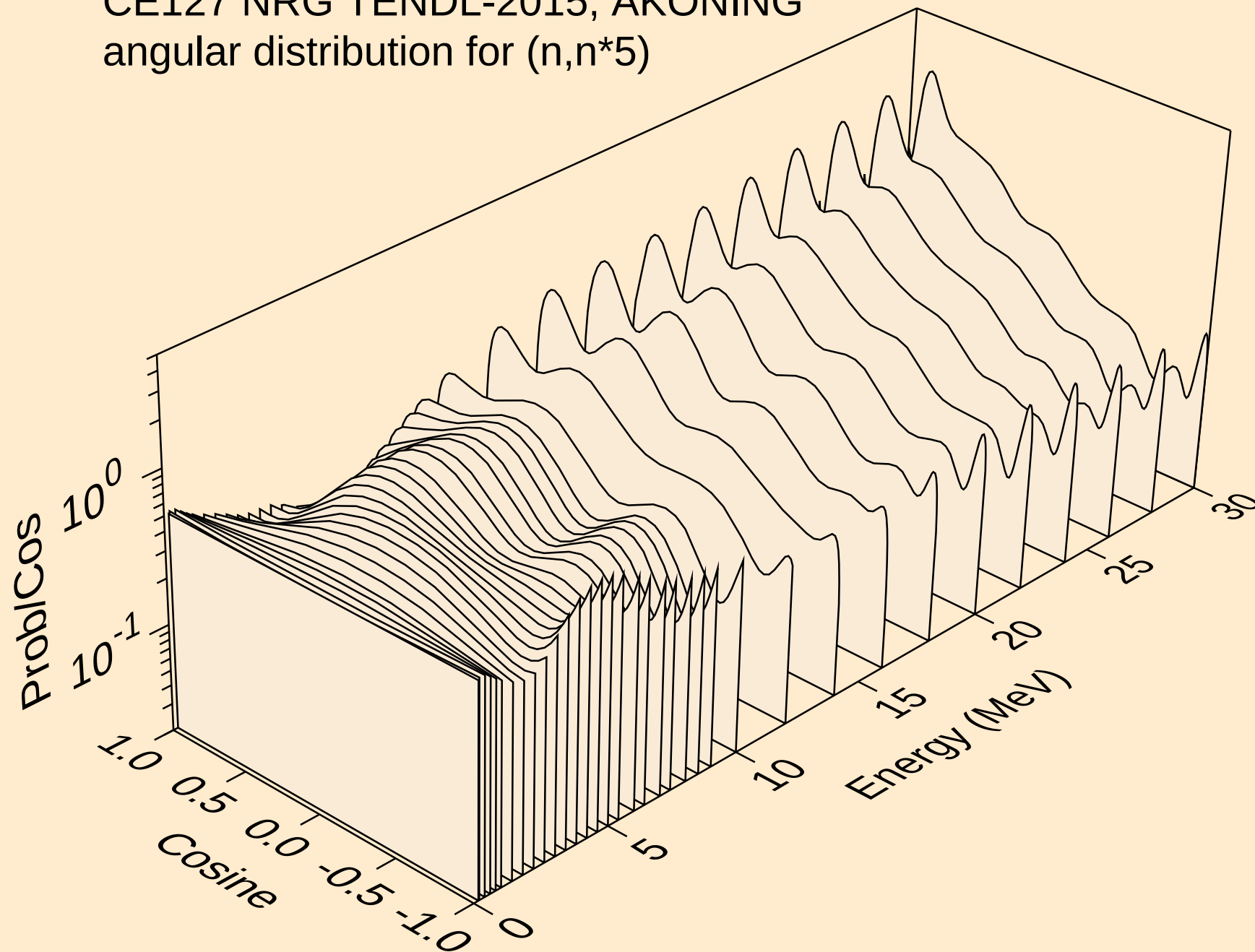
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



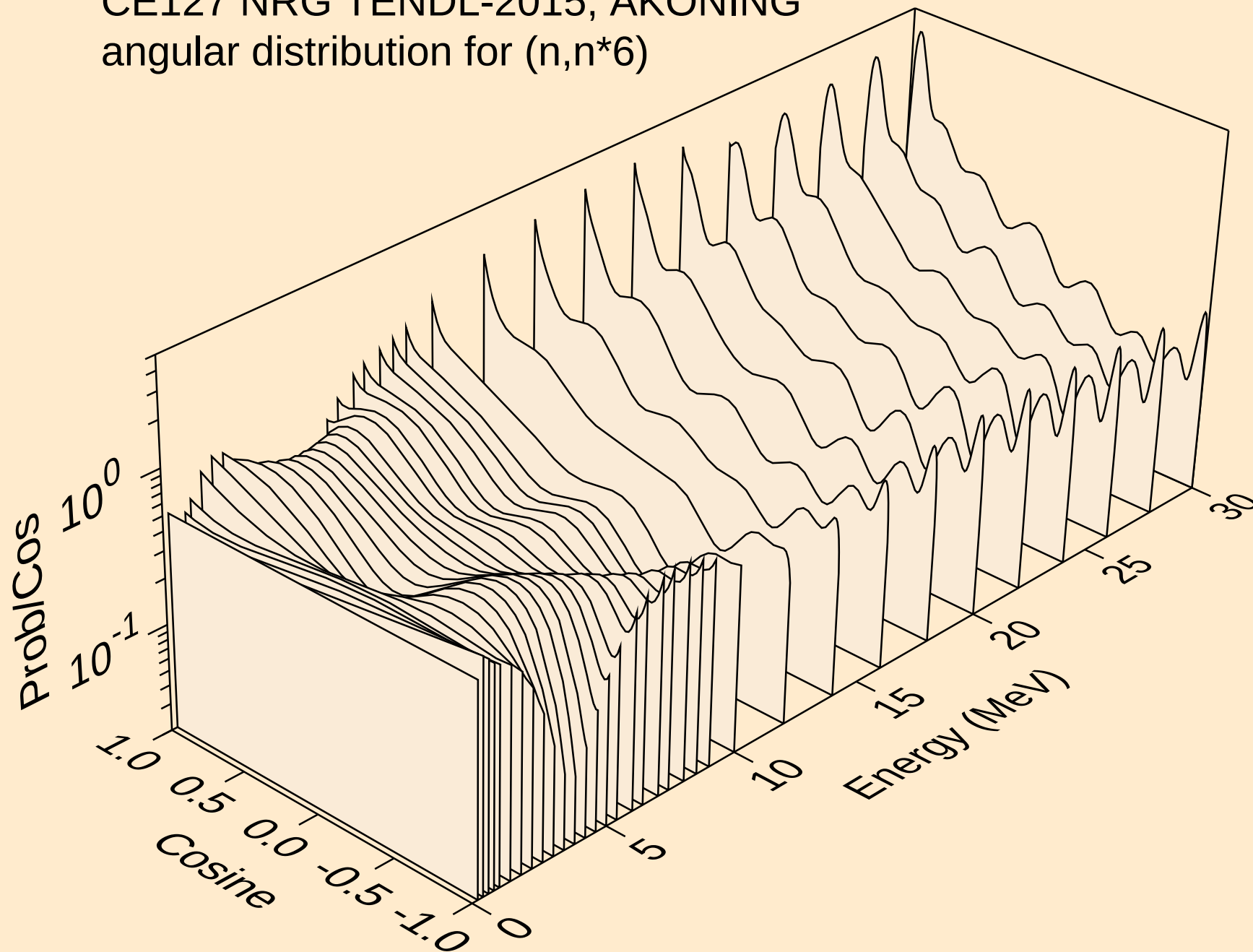
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



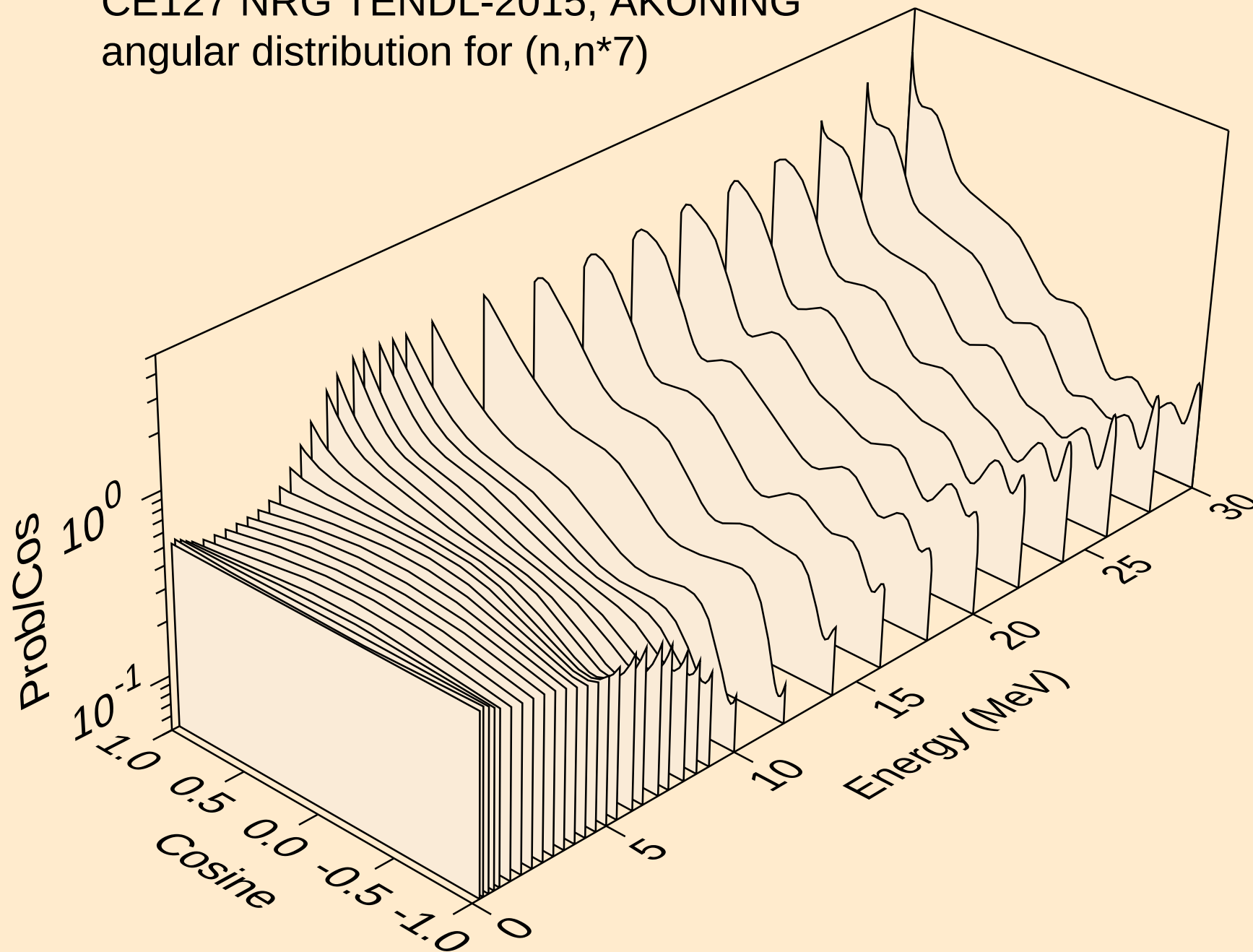
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



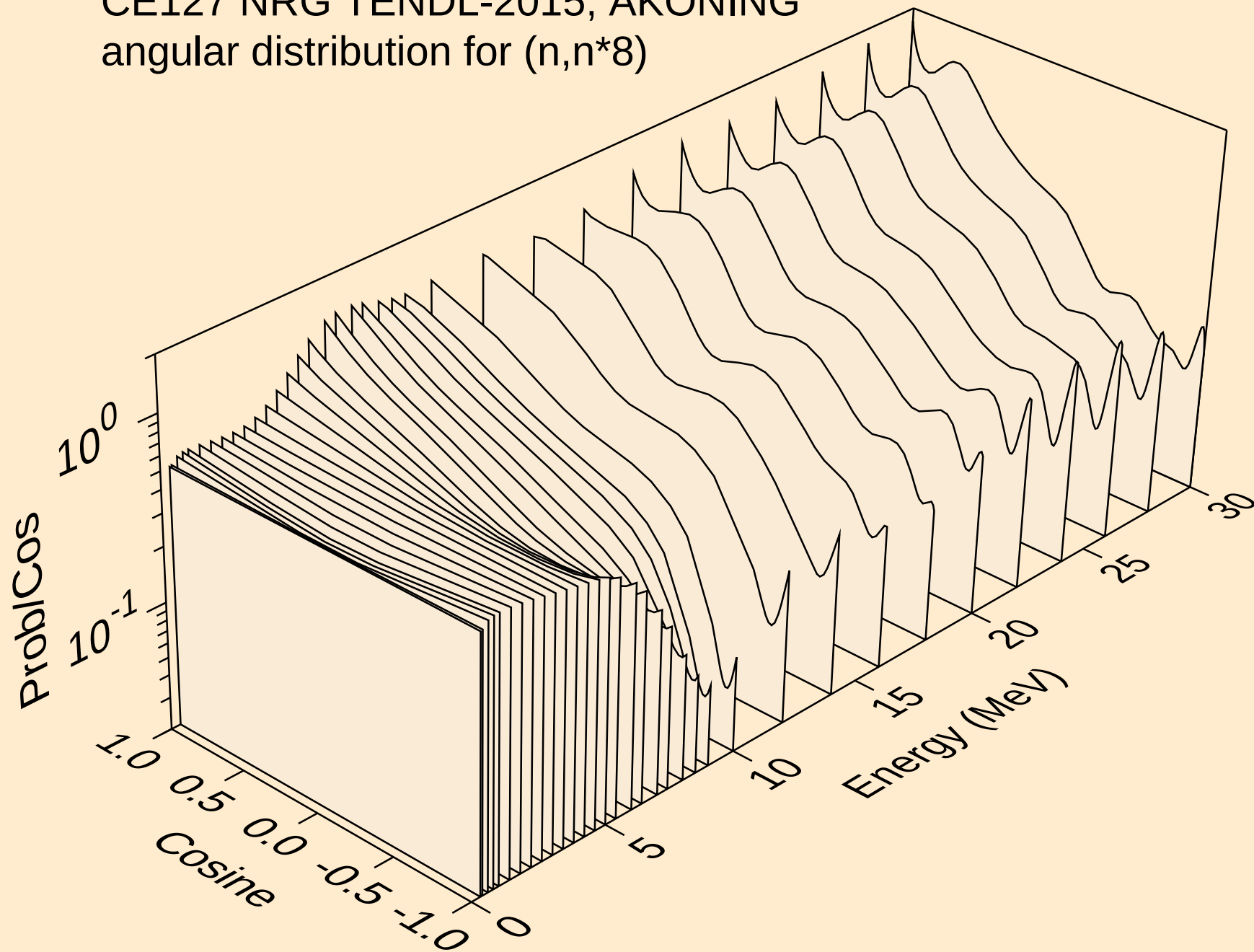
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



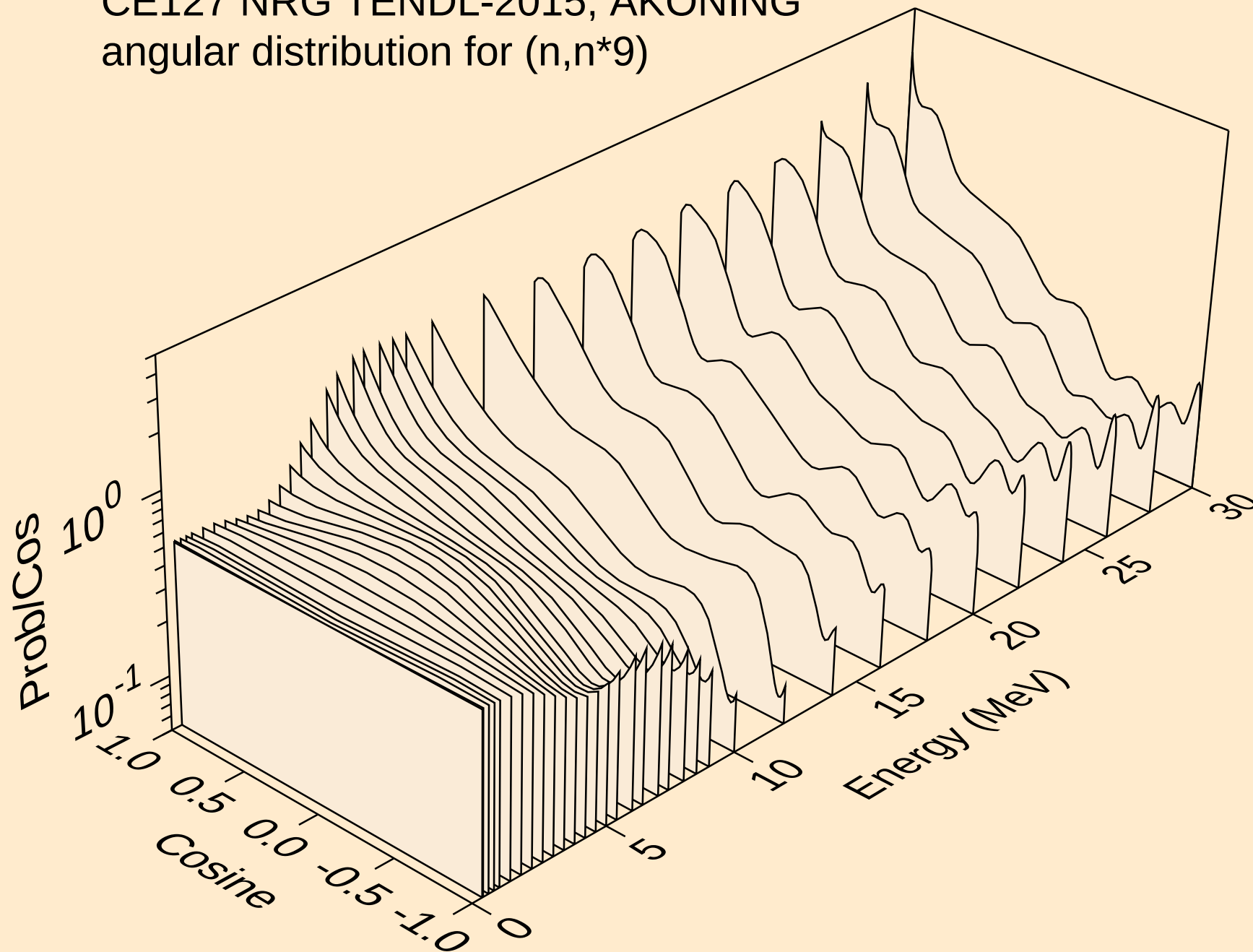
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



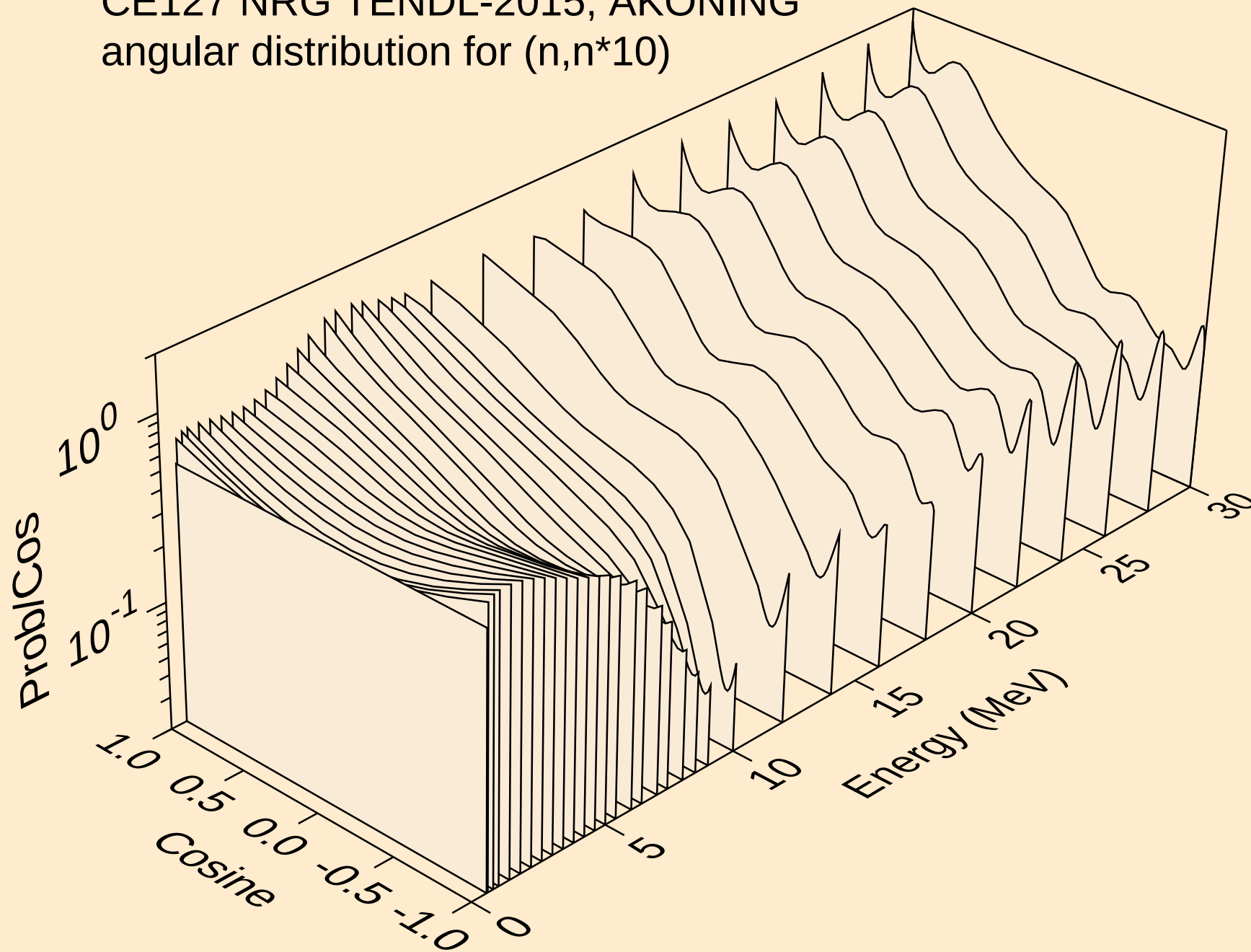
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



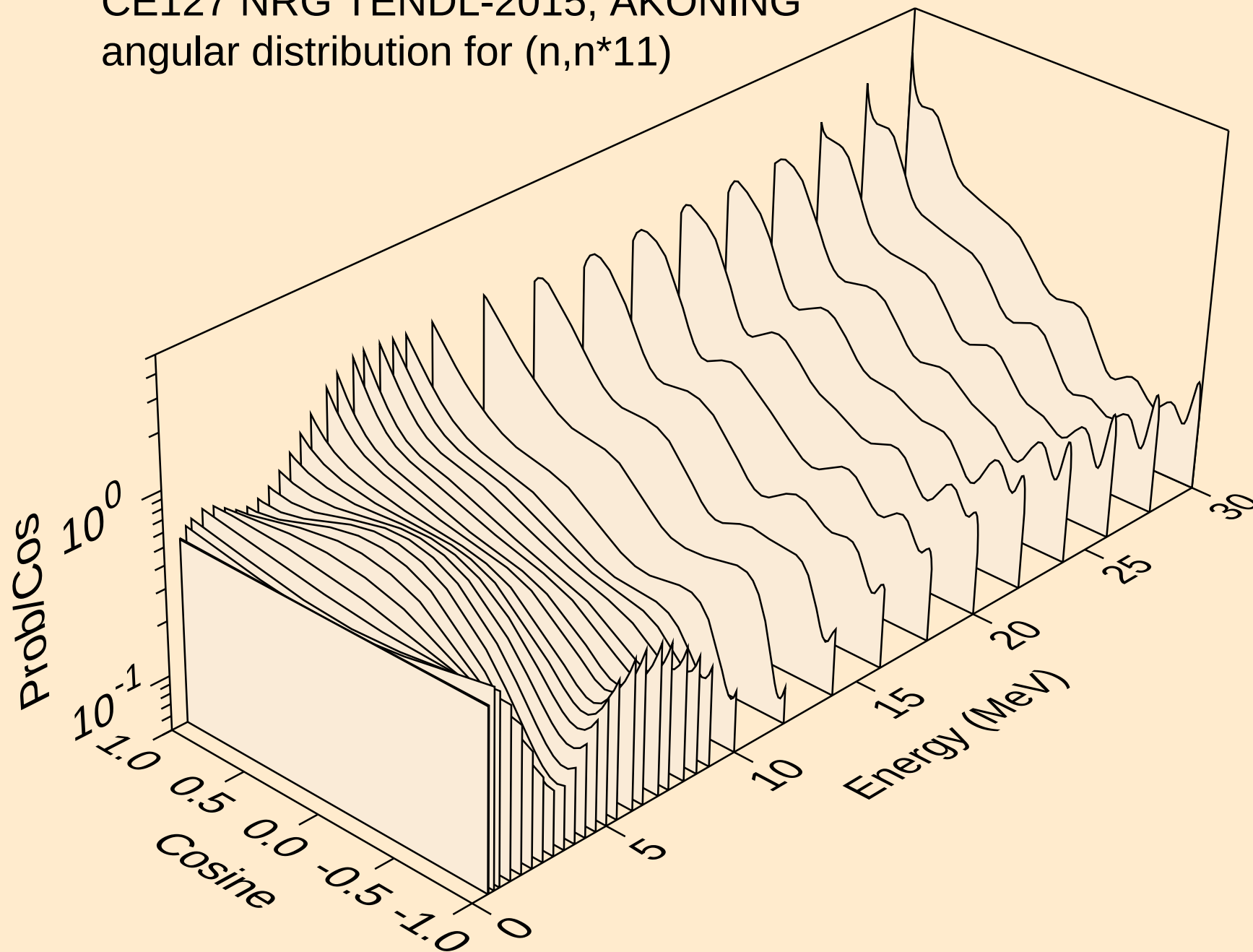
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



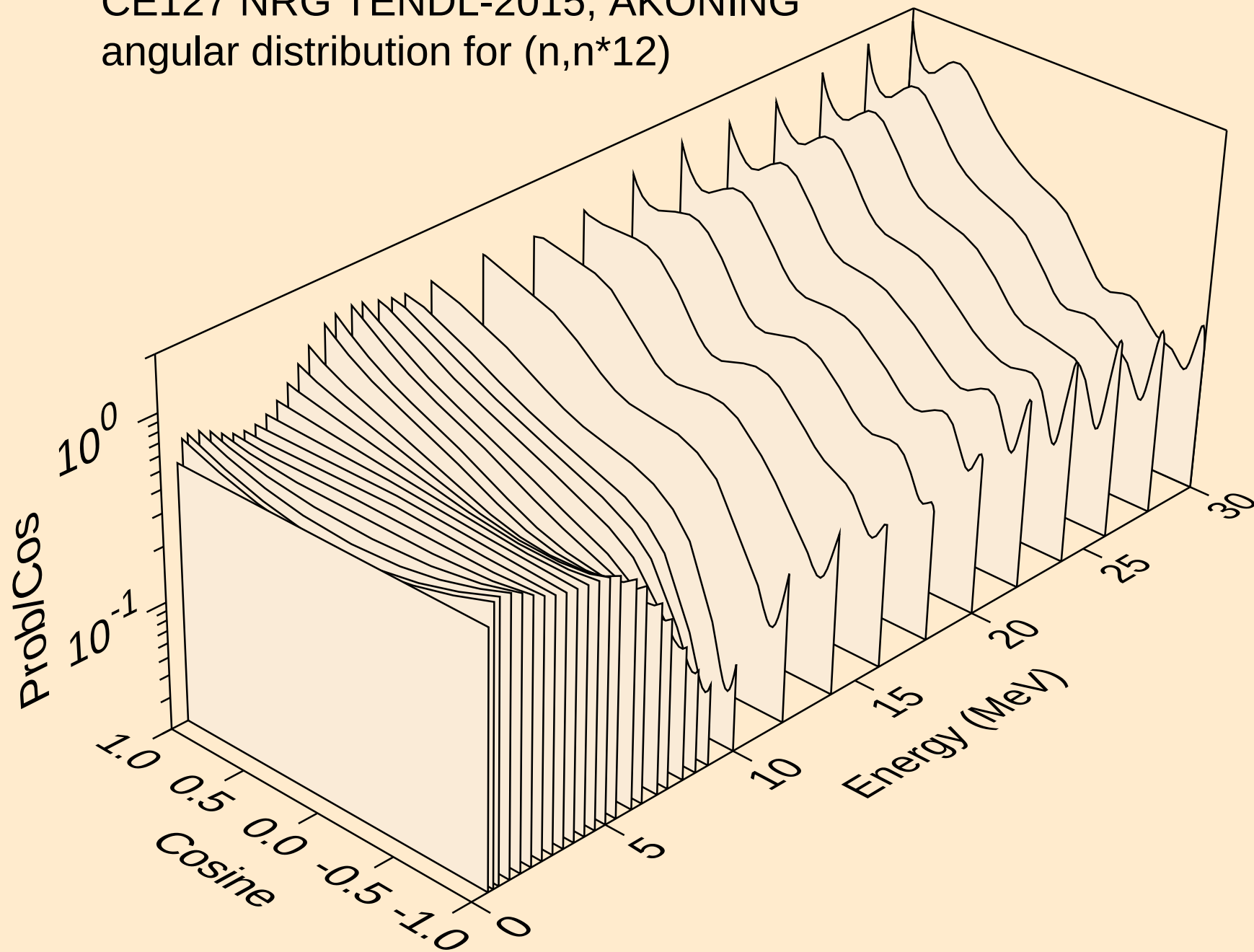
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



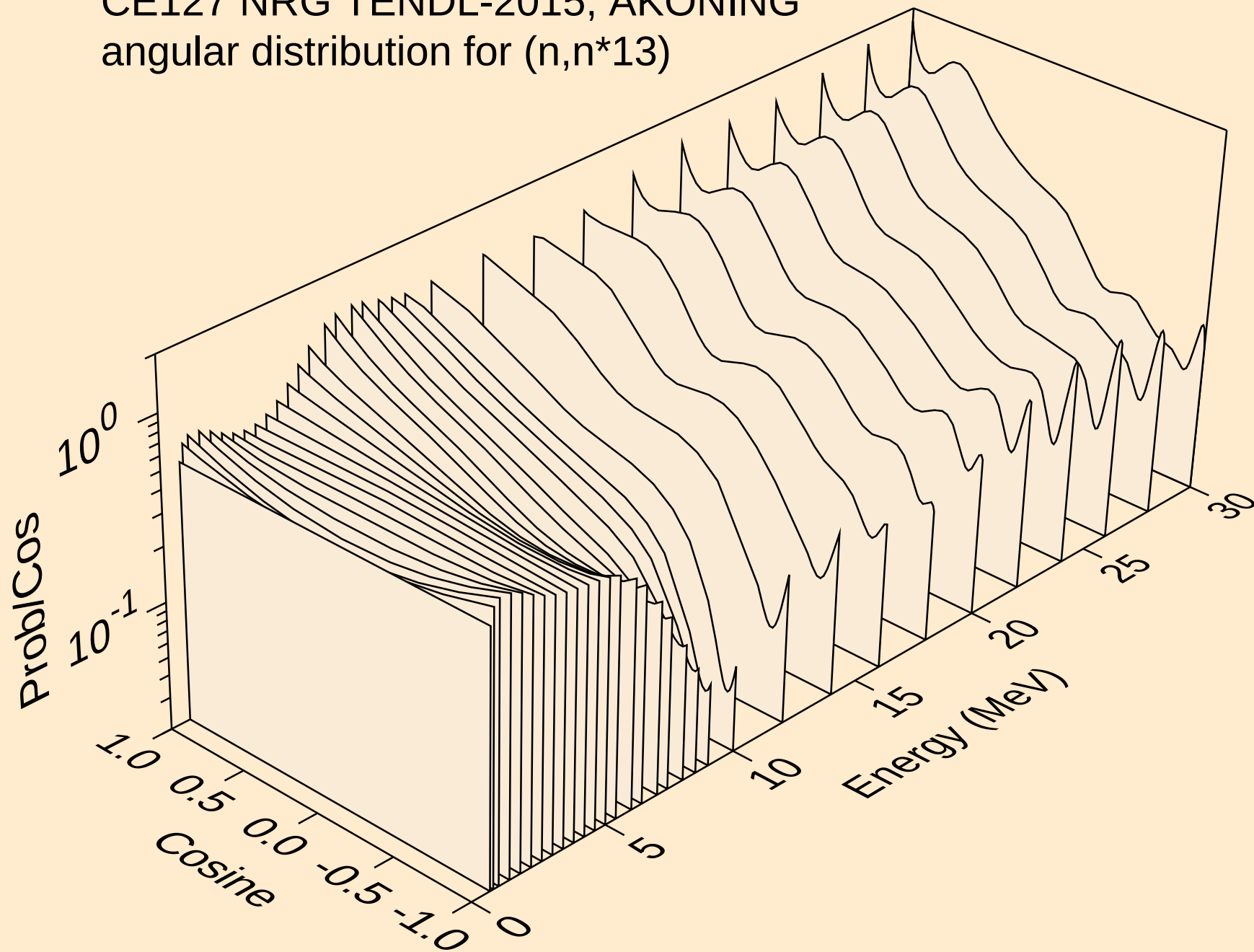
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



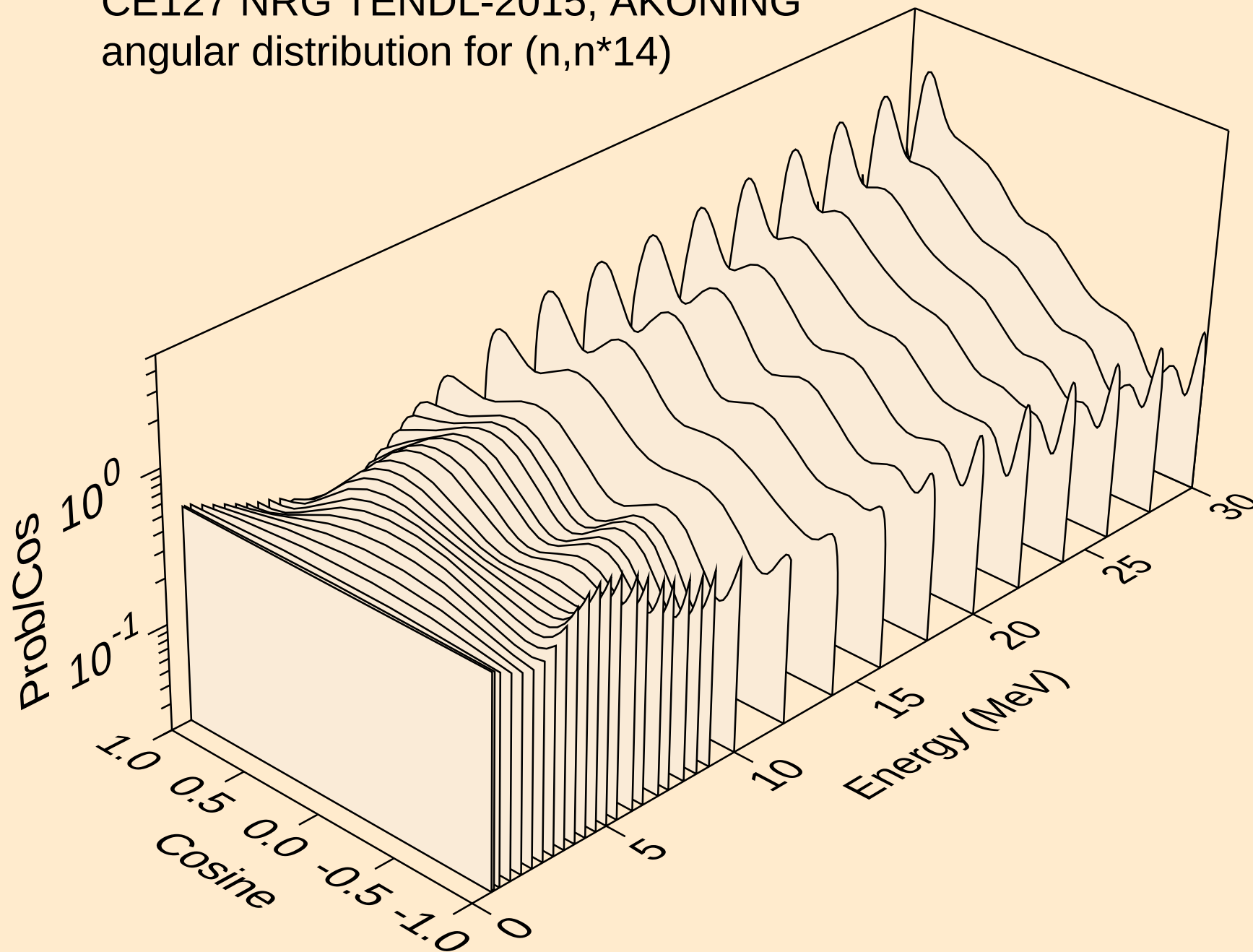
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



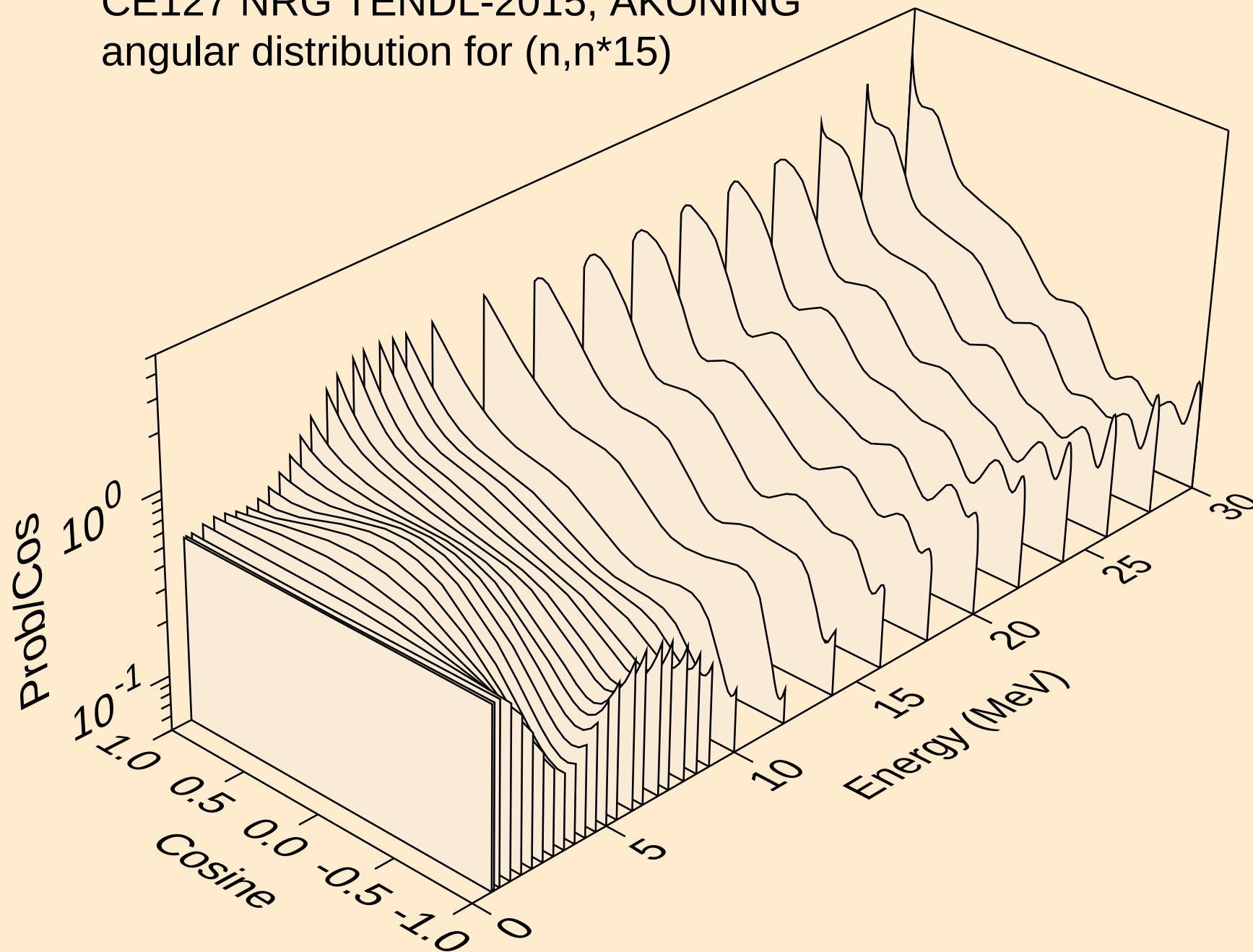
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



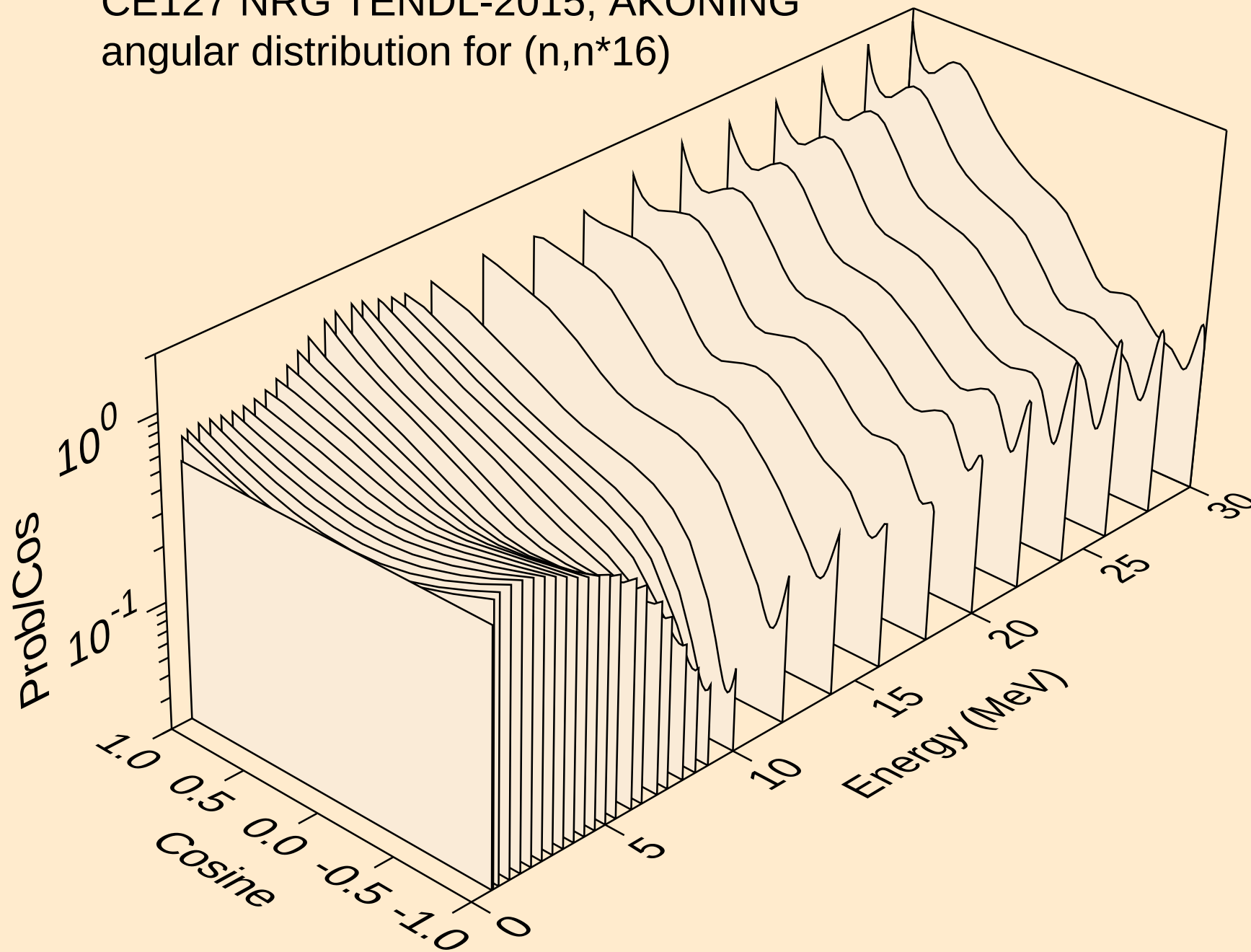
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



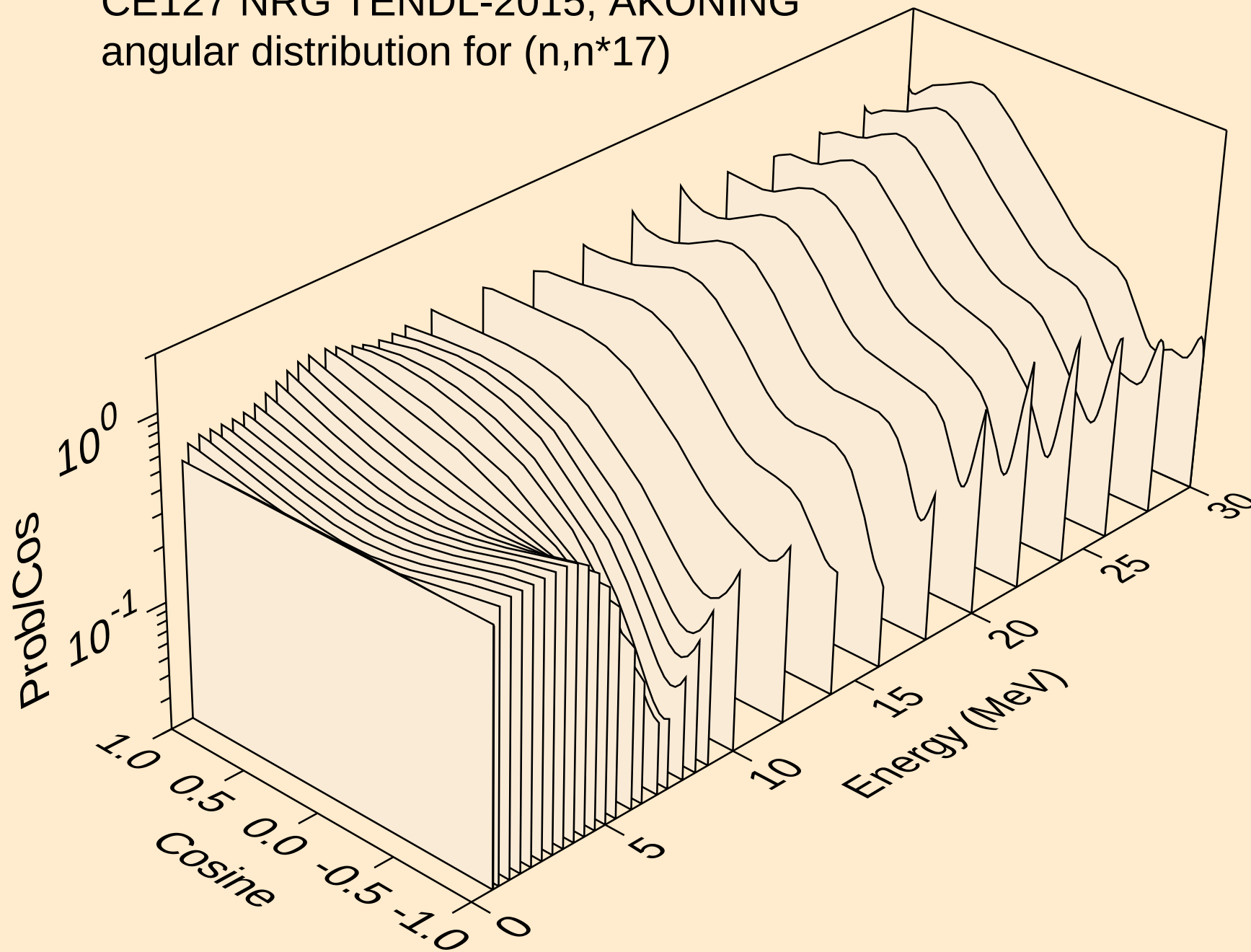
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



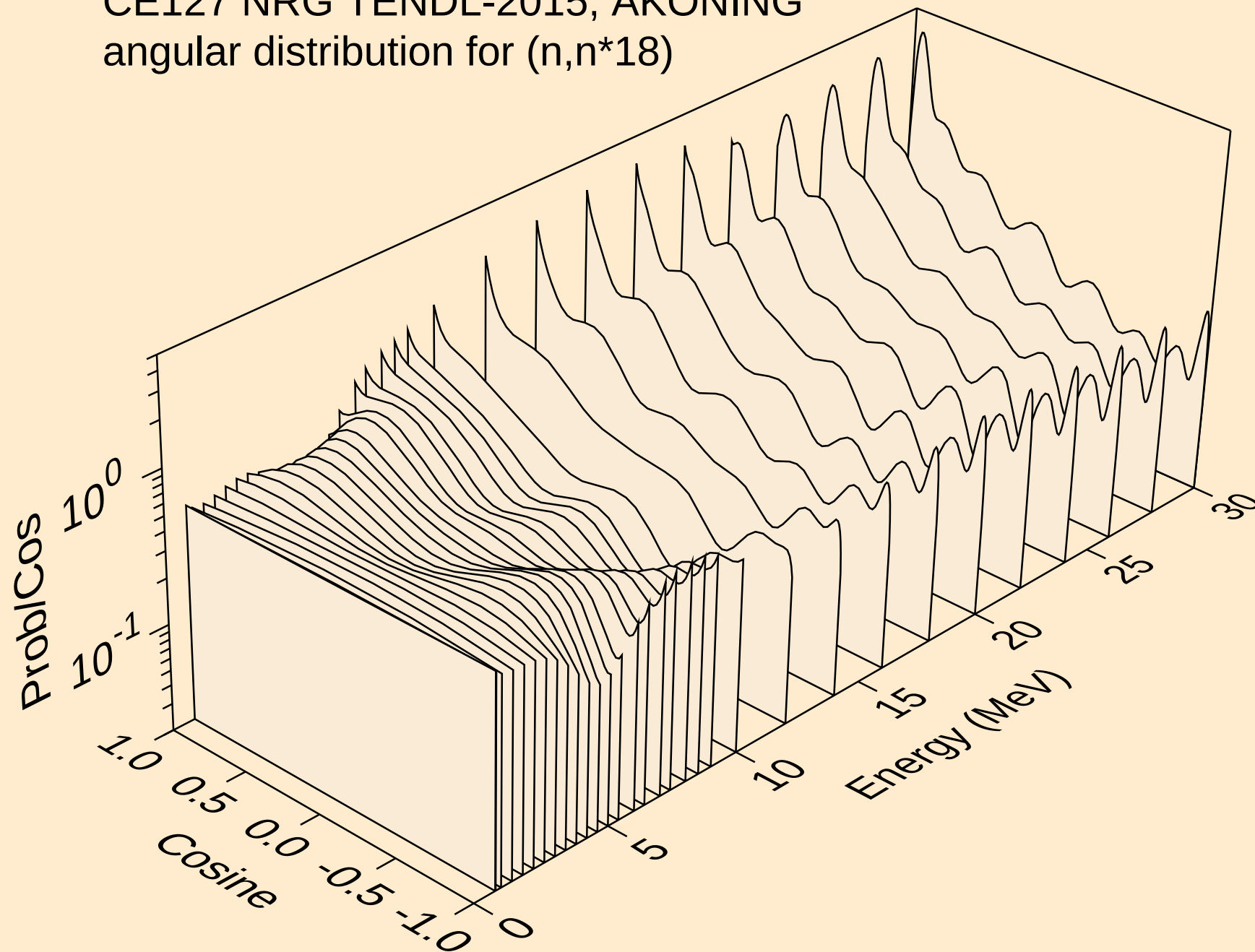
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



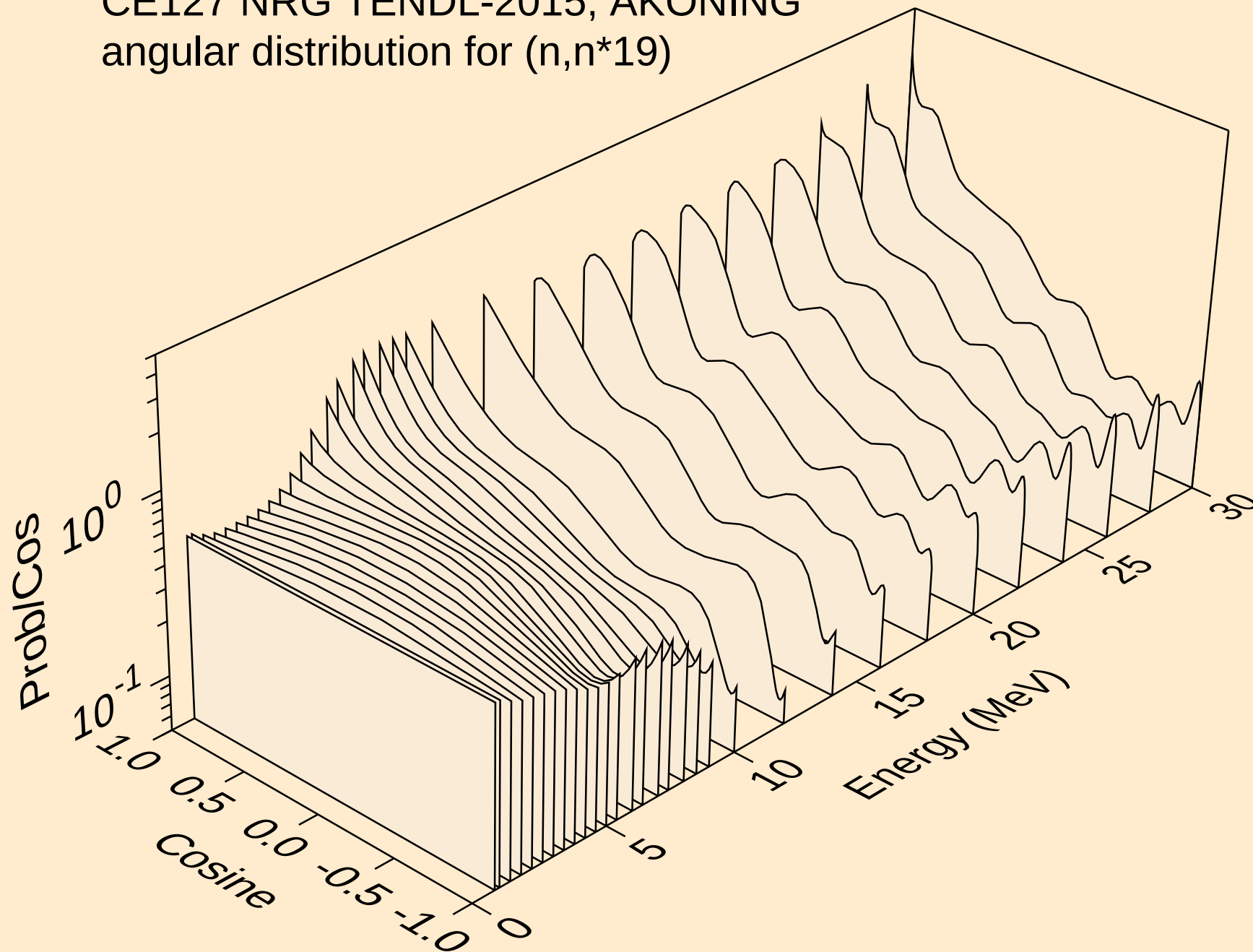
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



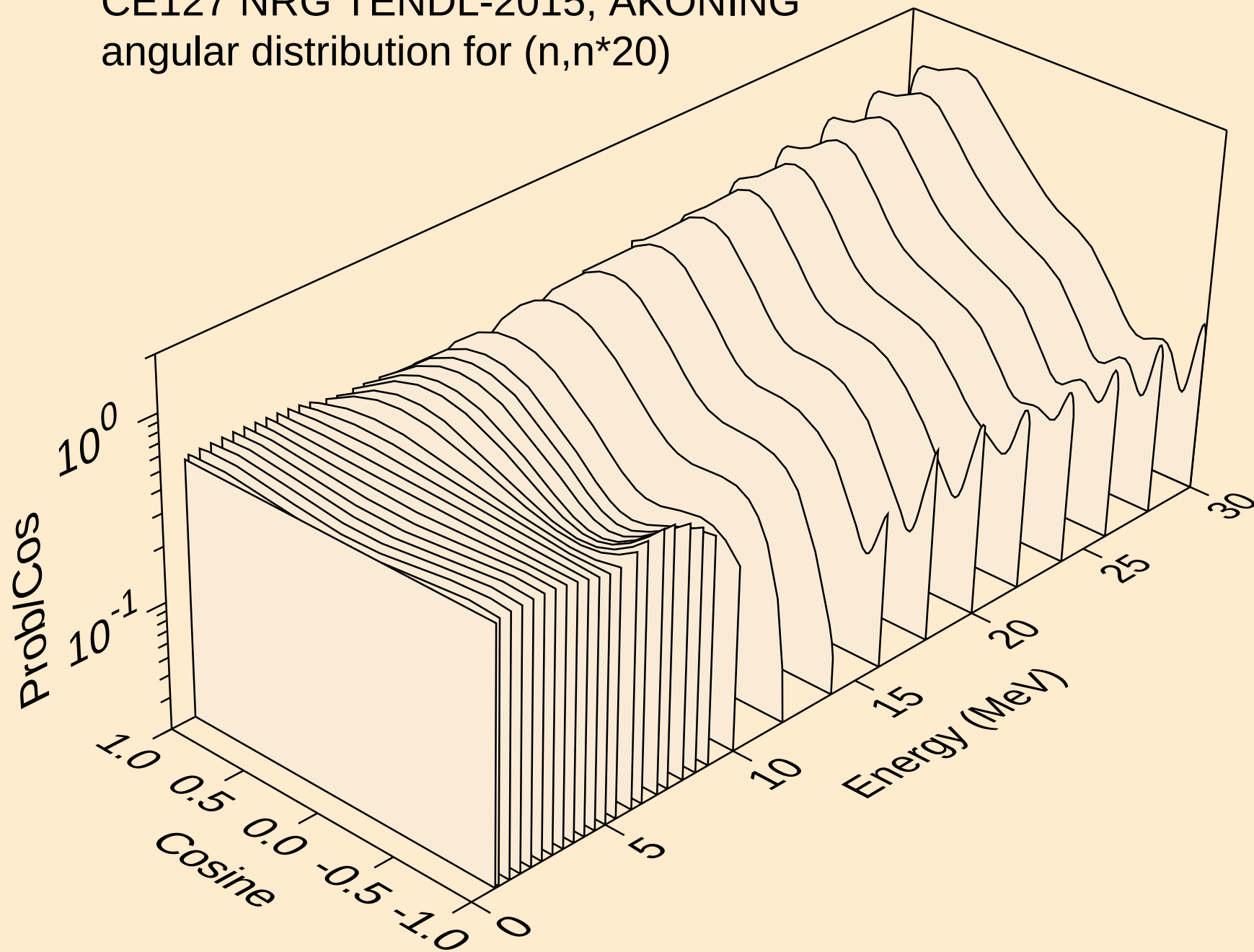
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



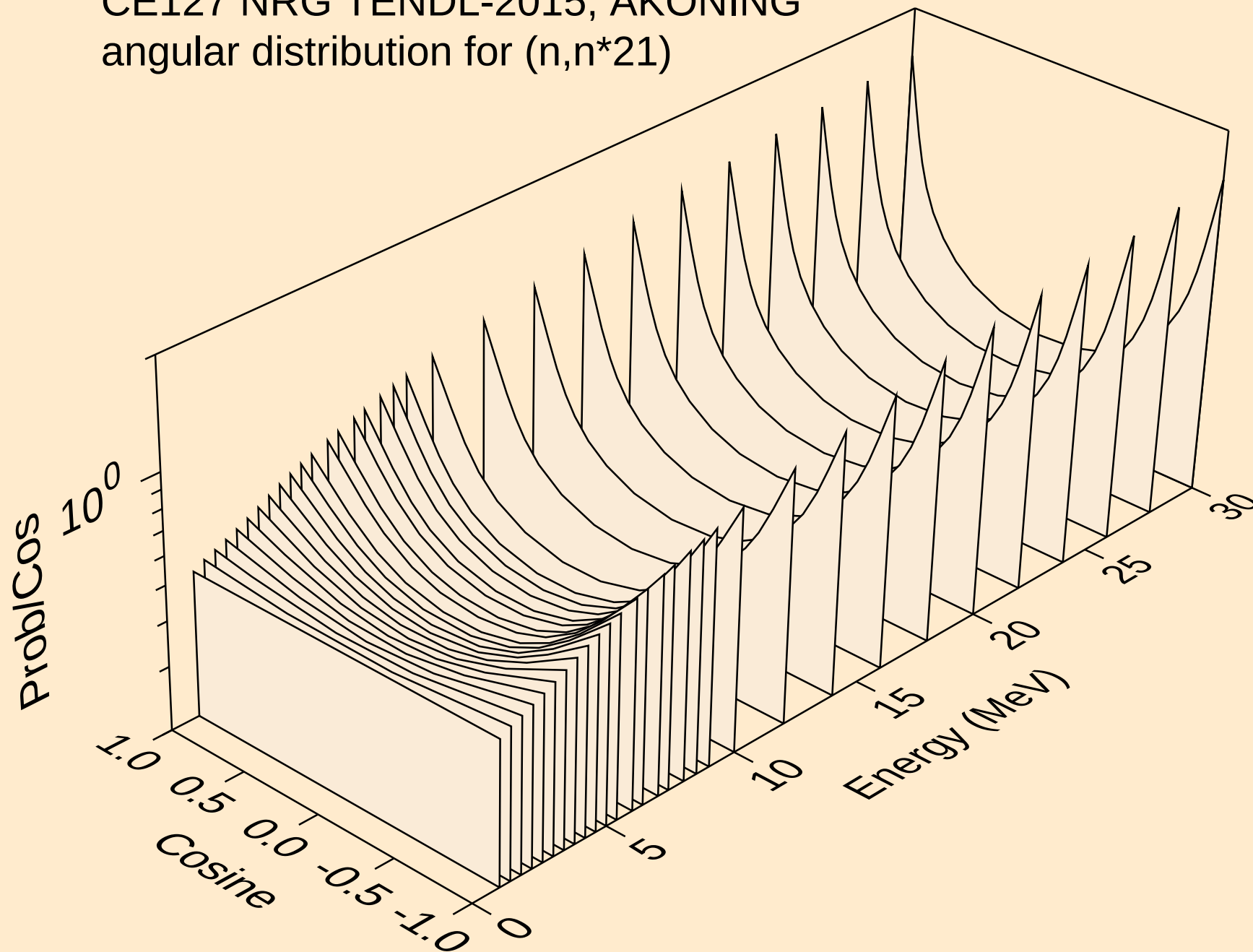
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



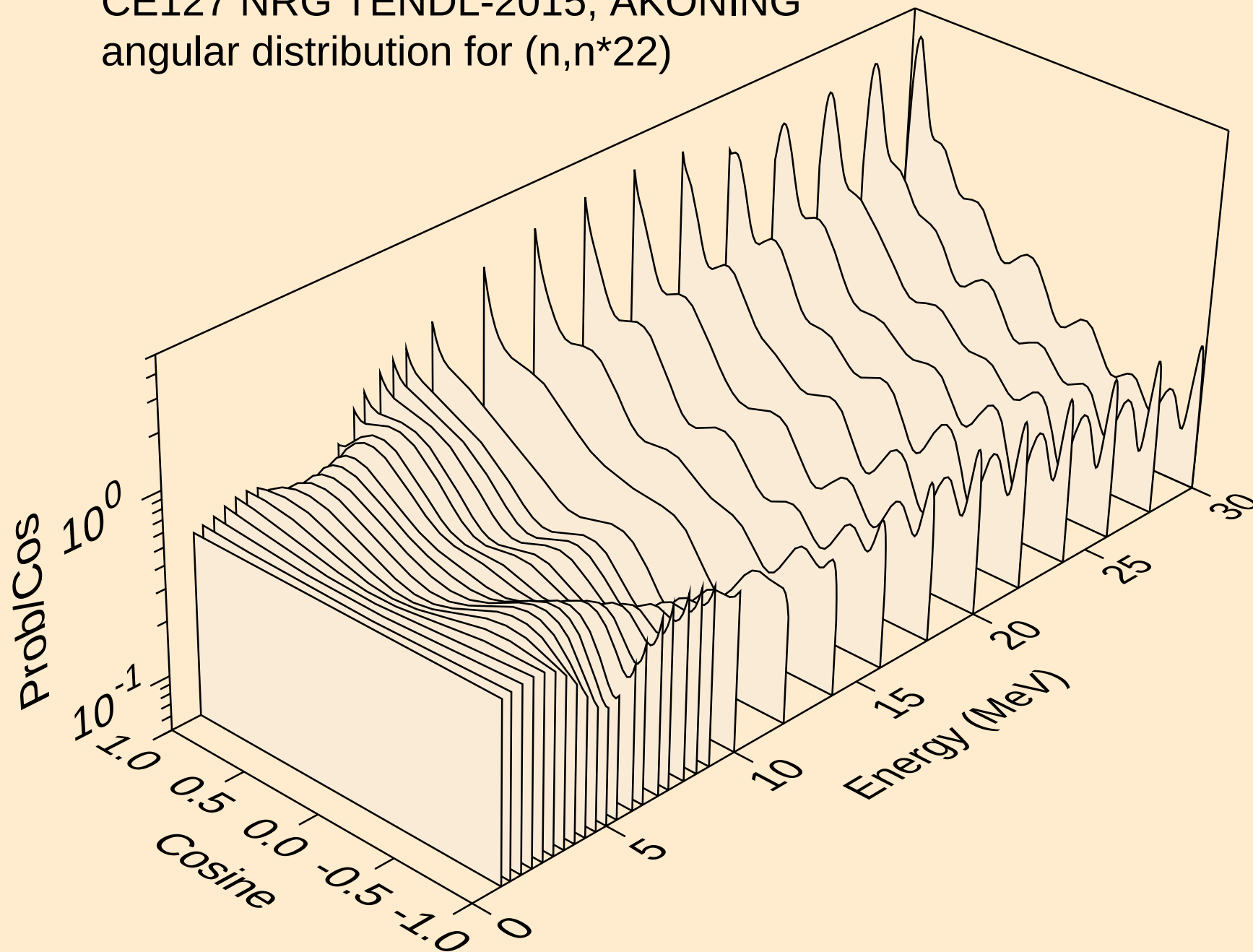
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



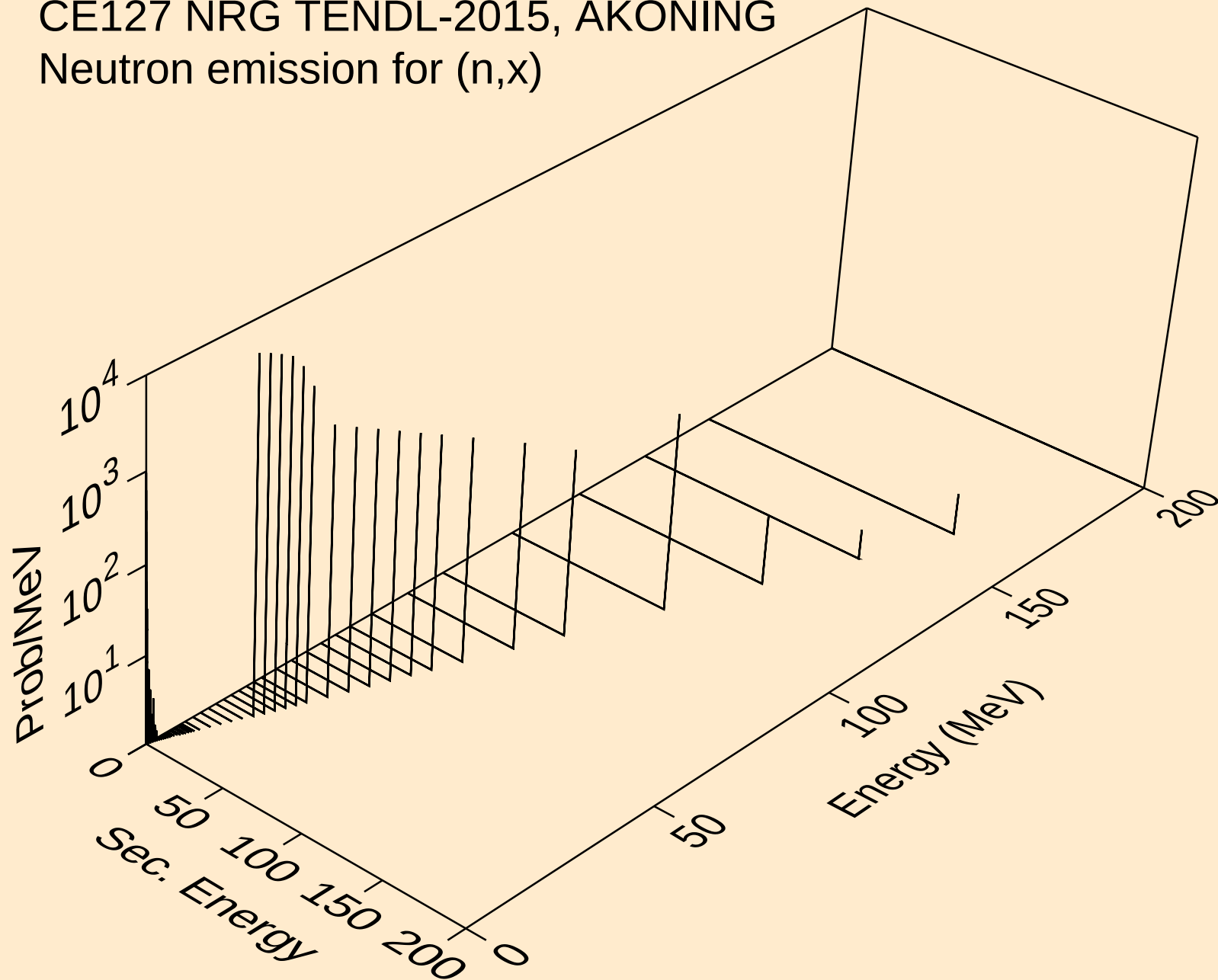
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



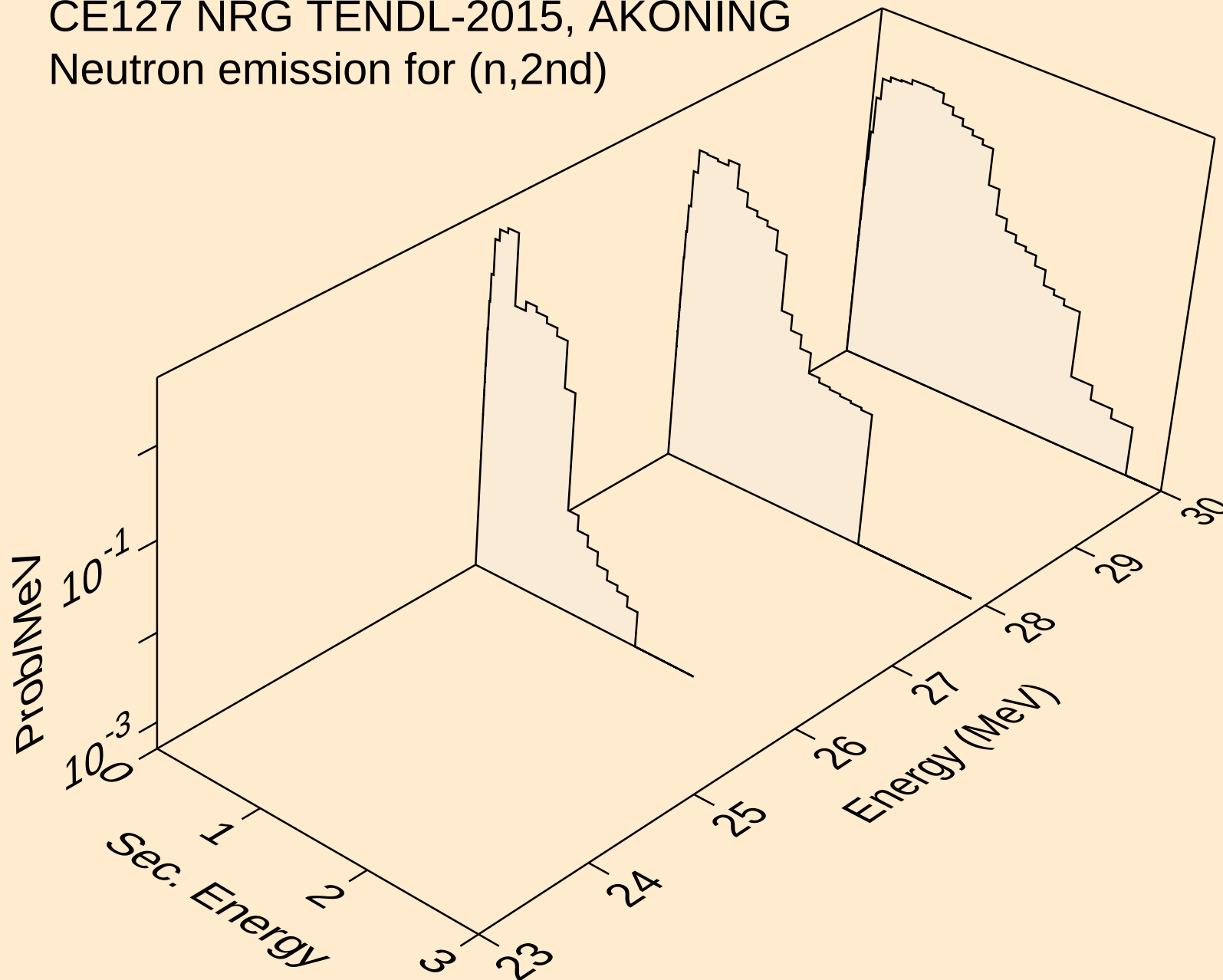
CE127 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



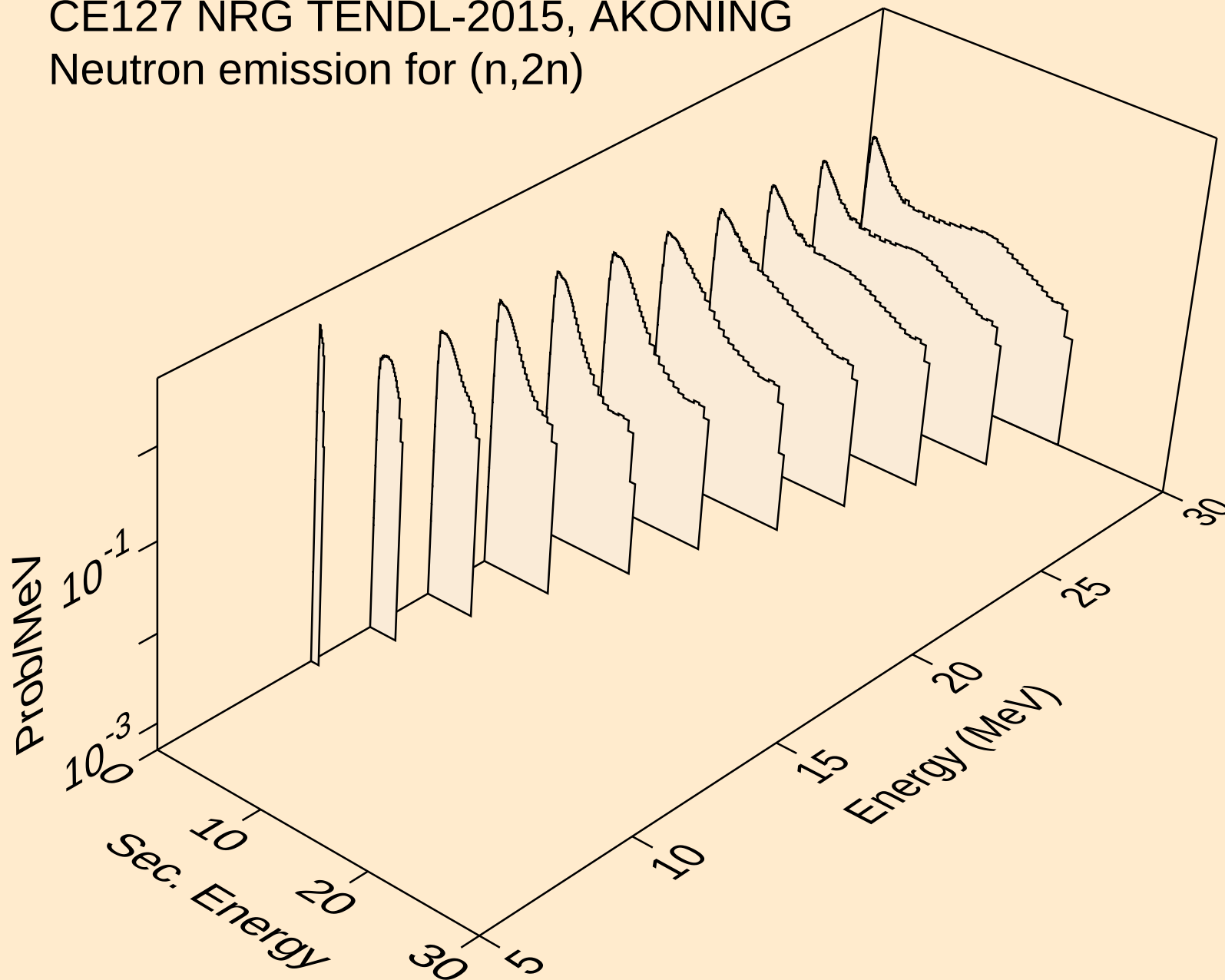
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



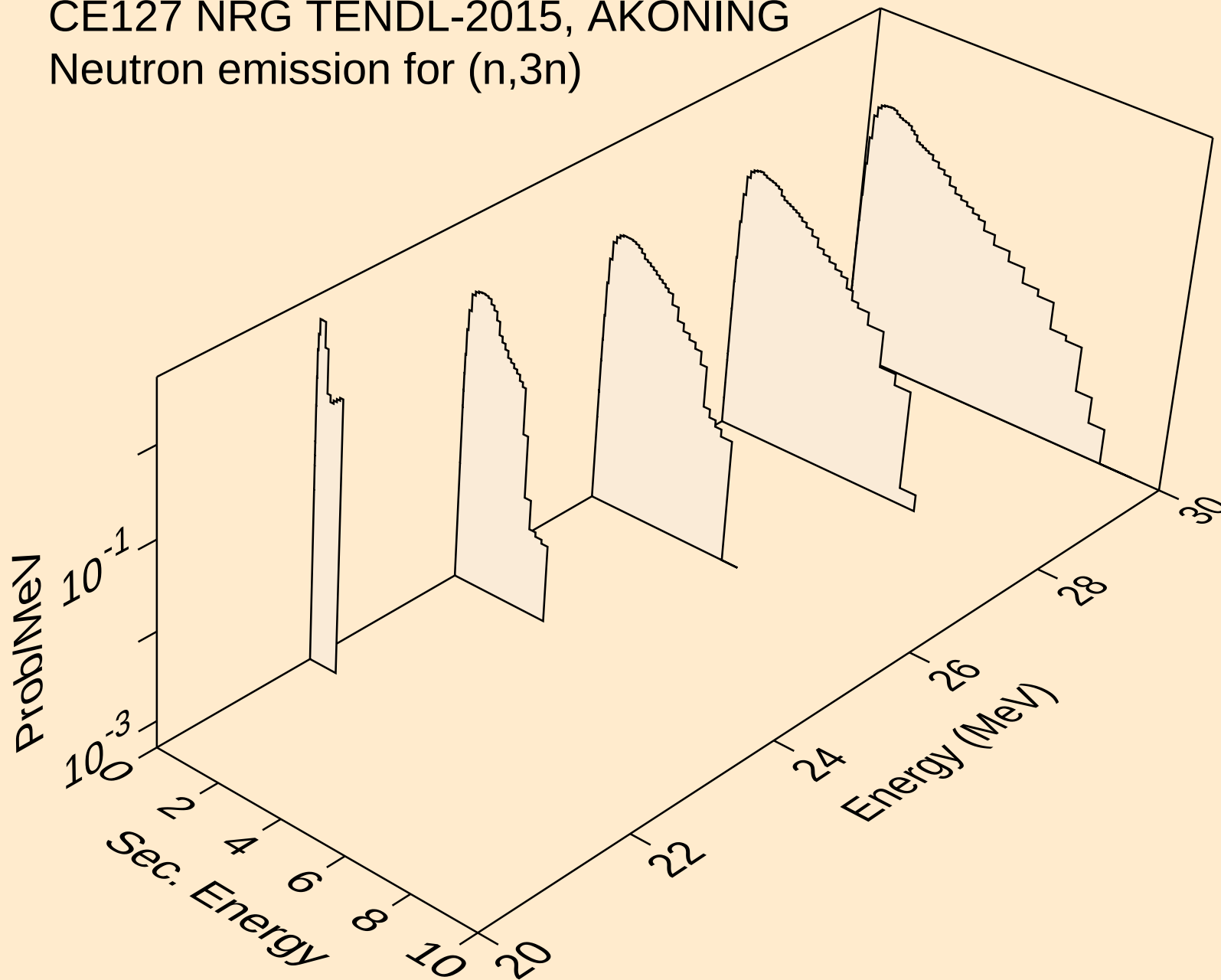
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



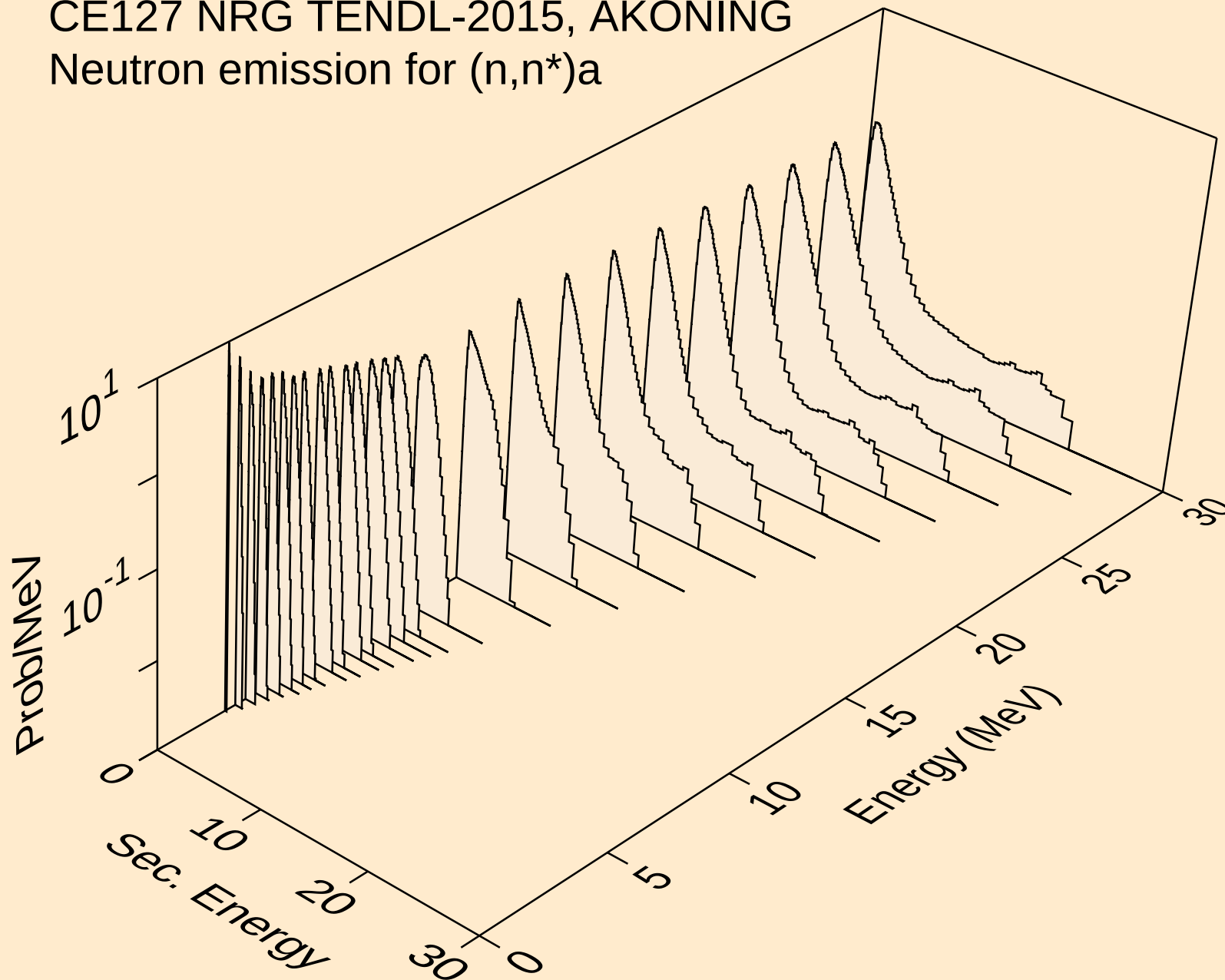
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



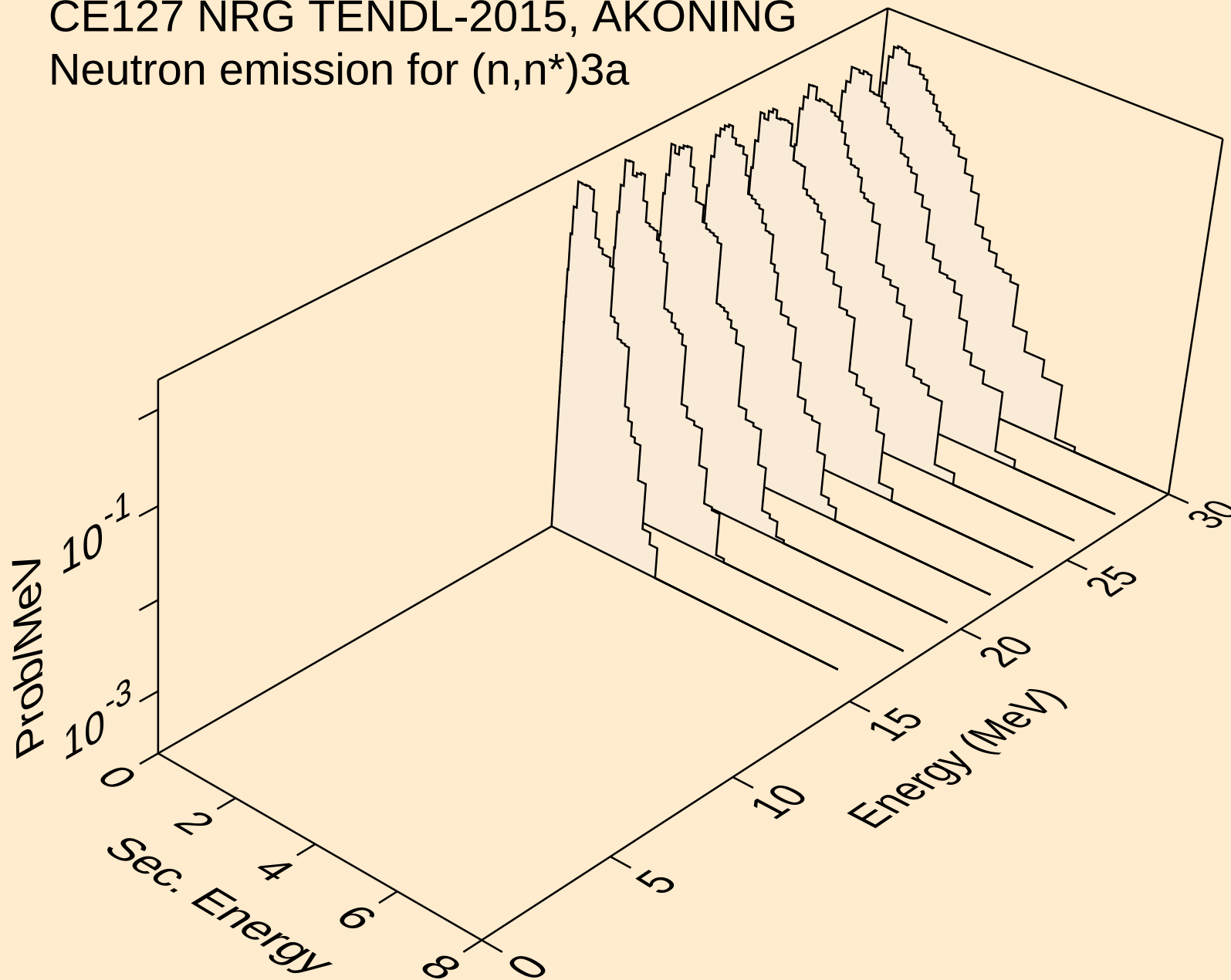
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



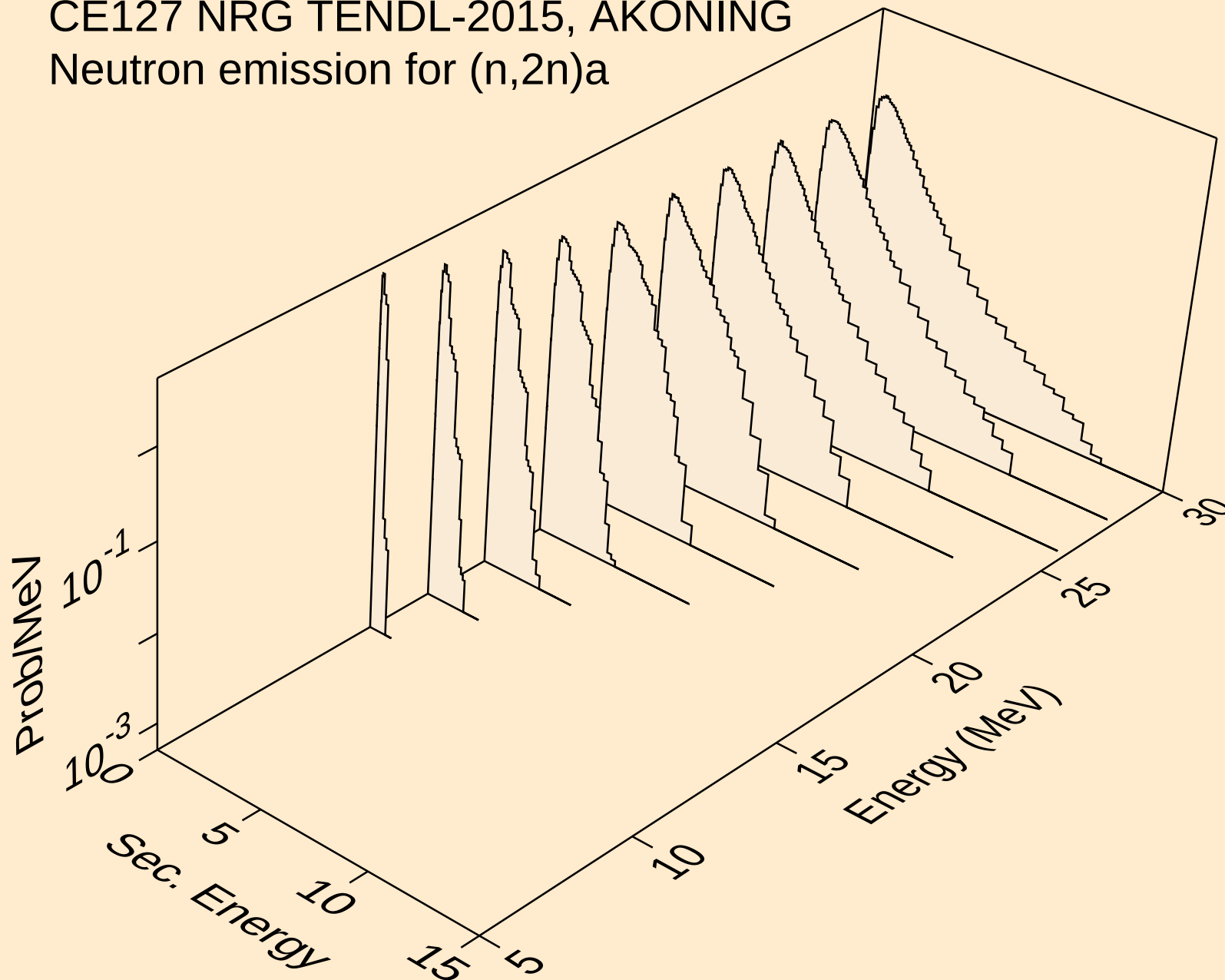
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



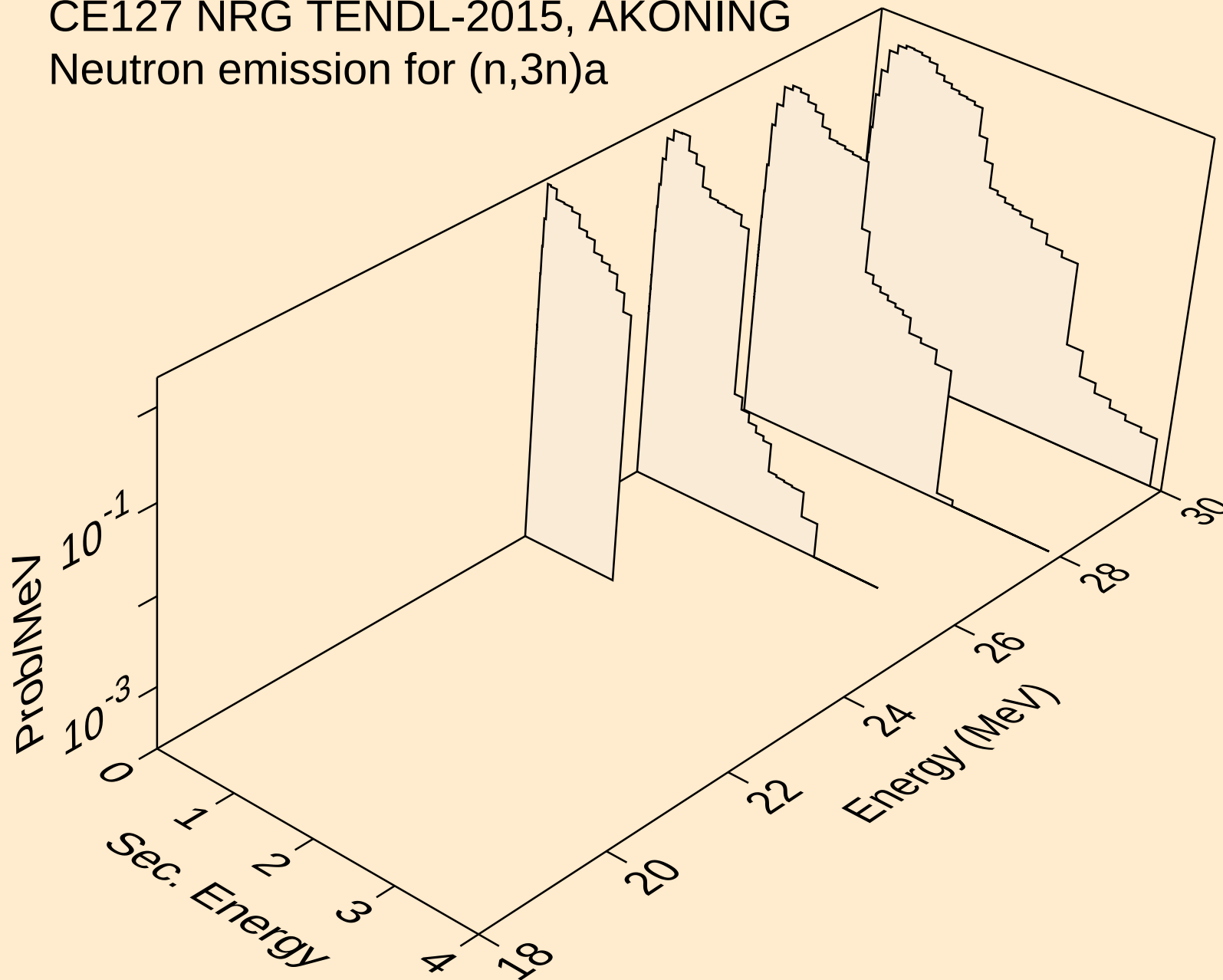
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



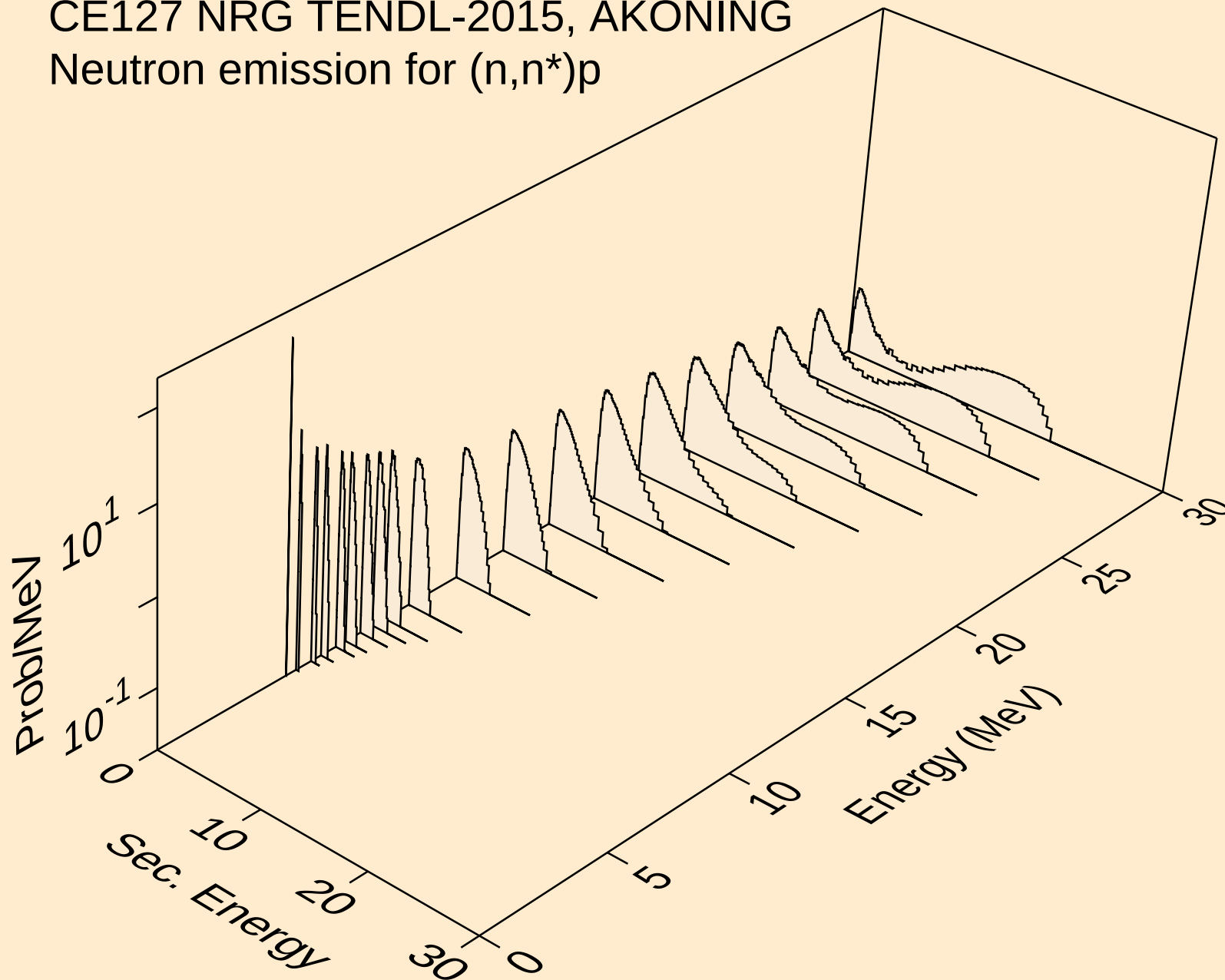
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



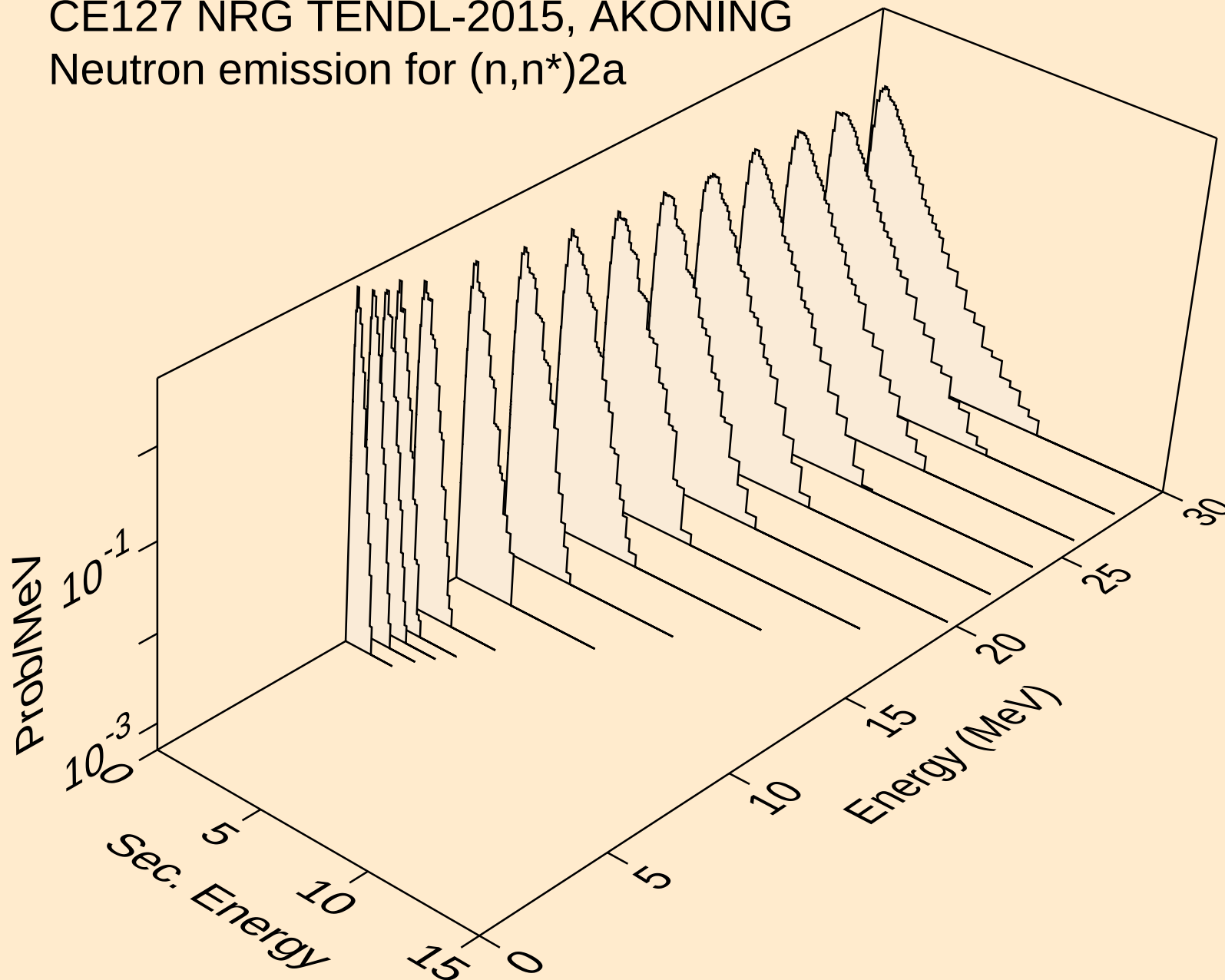
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



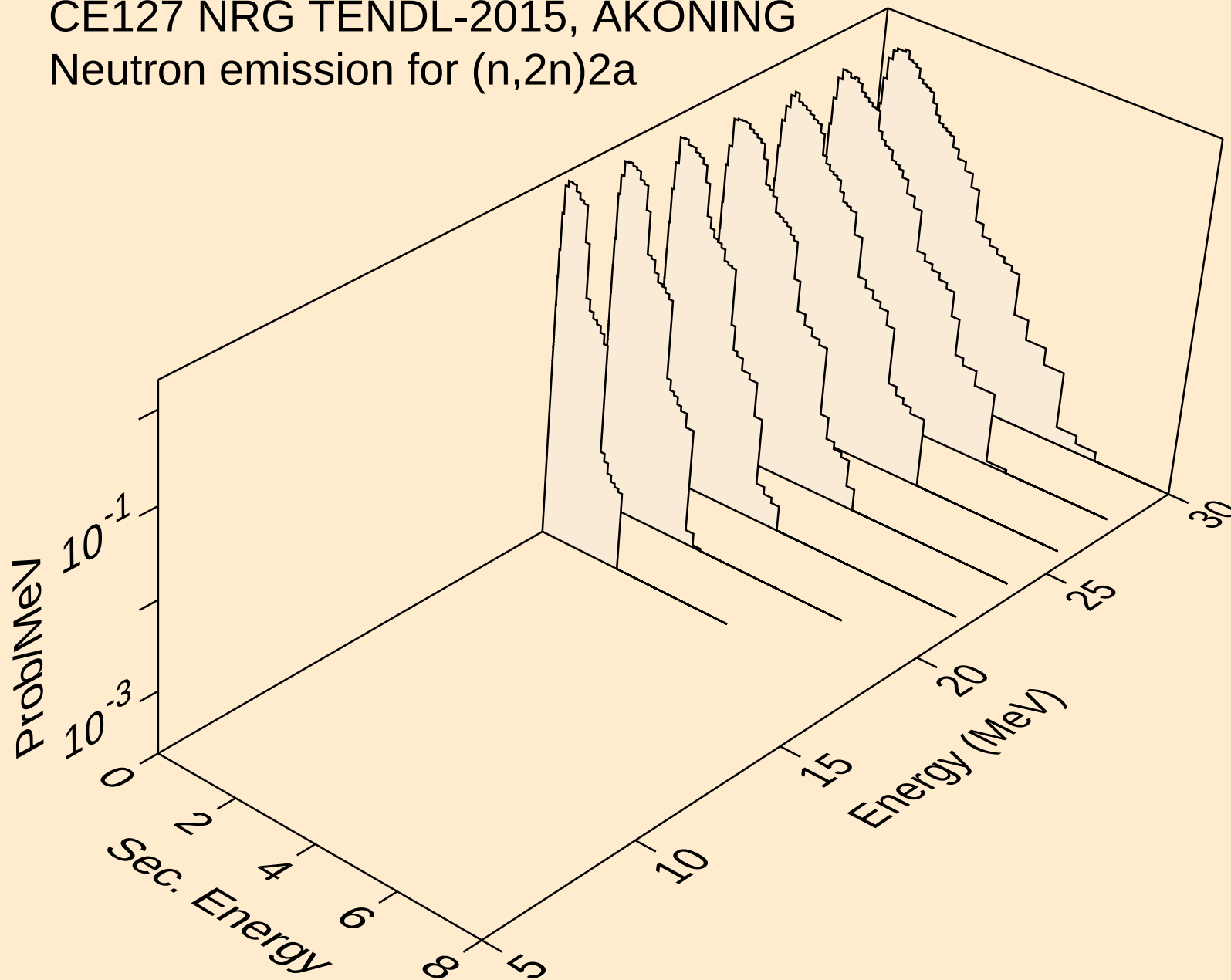
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



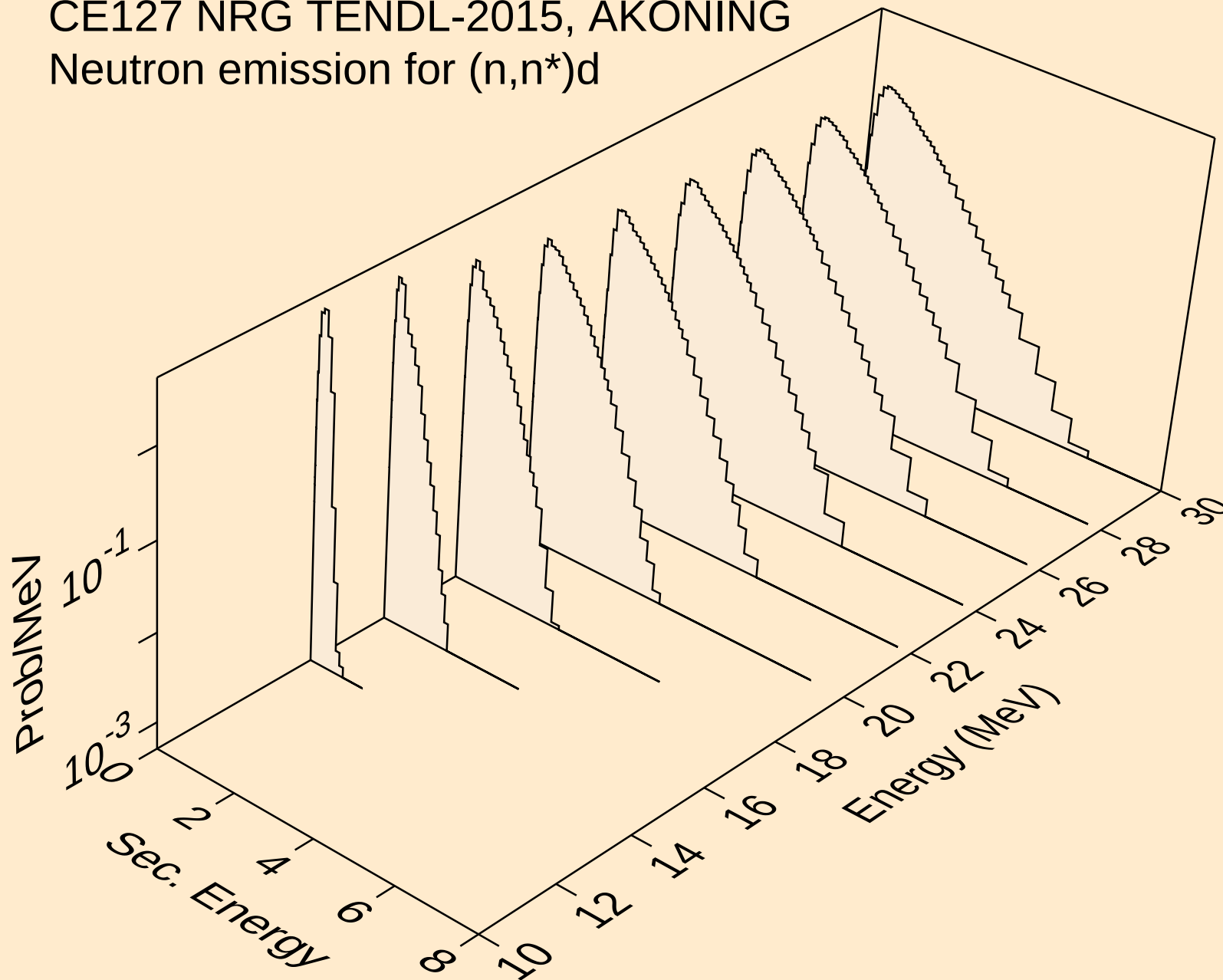
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



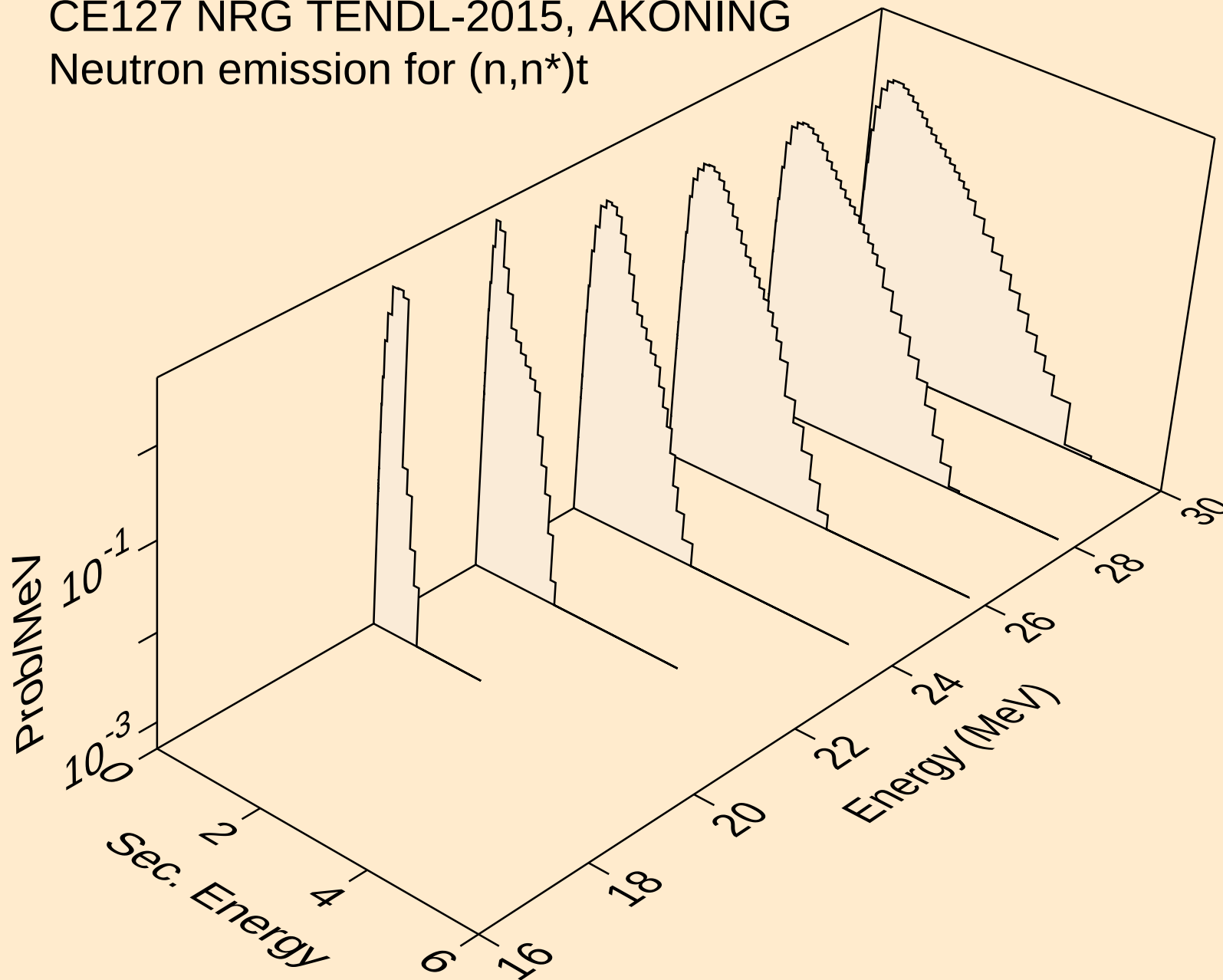
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



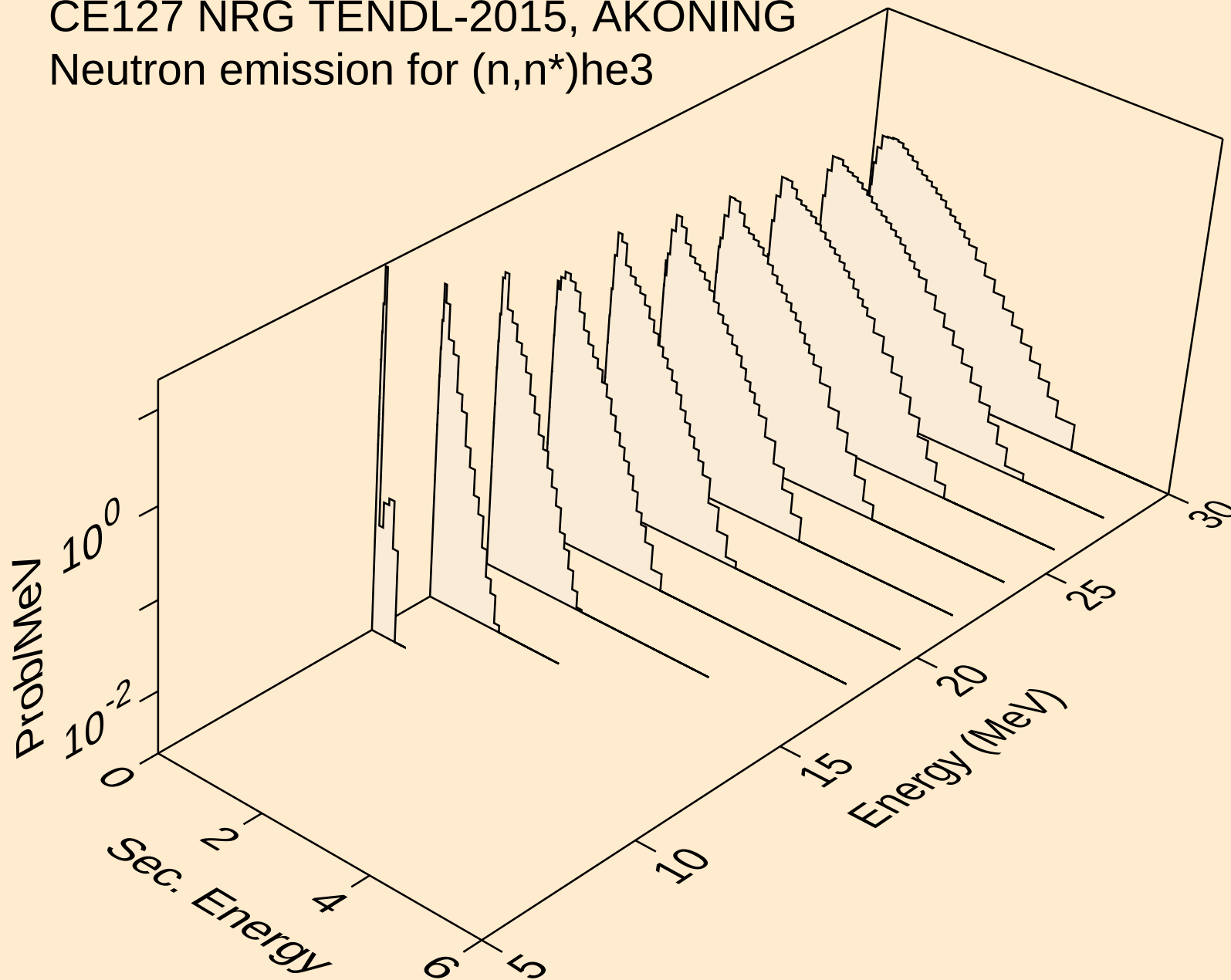
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



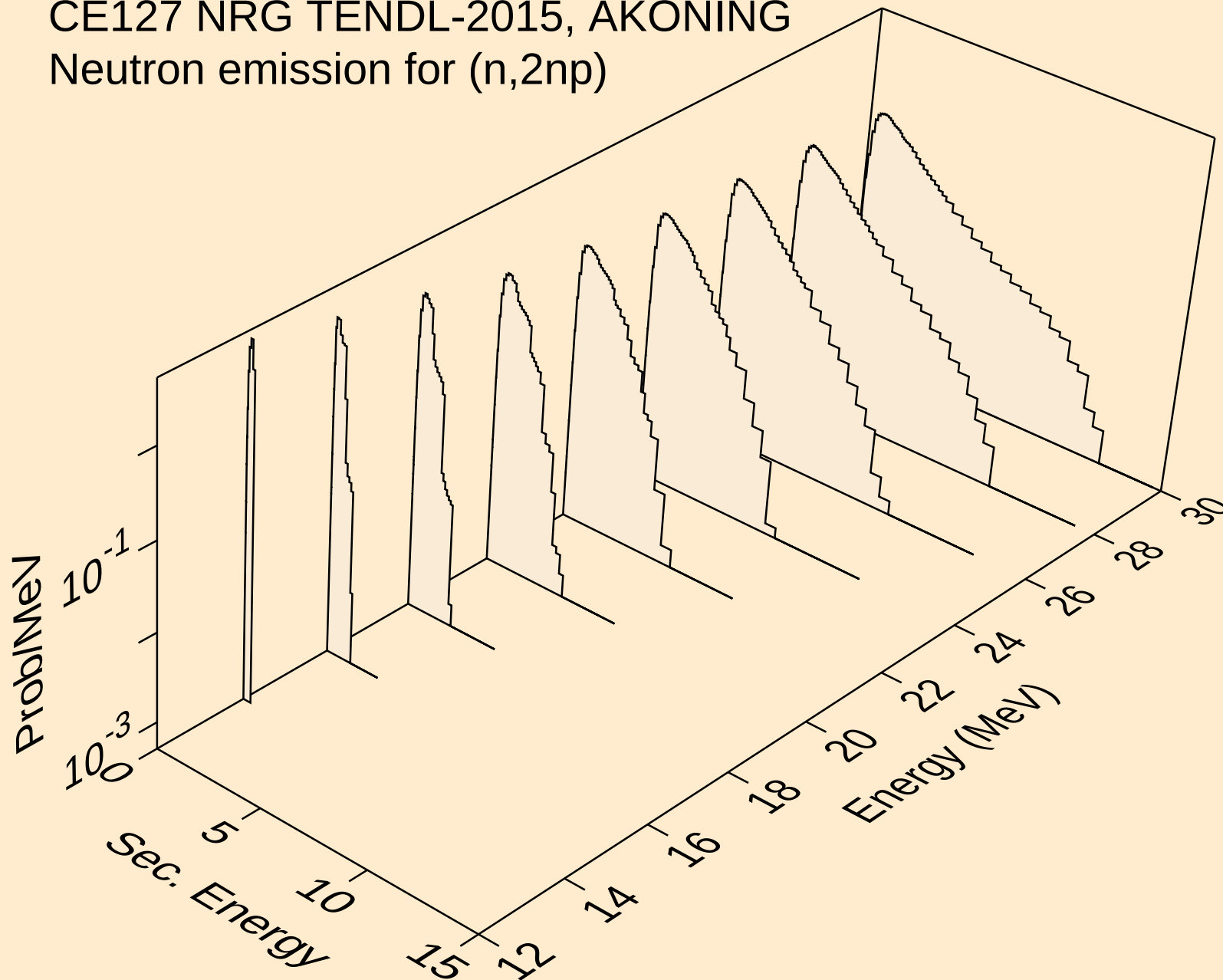
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



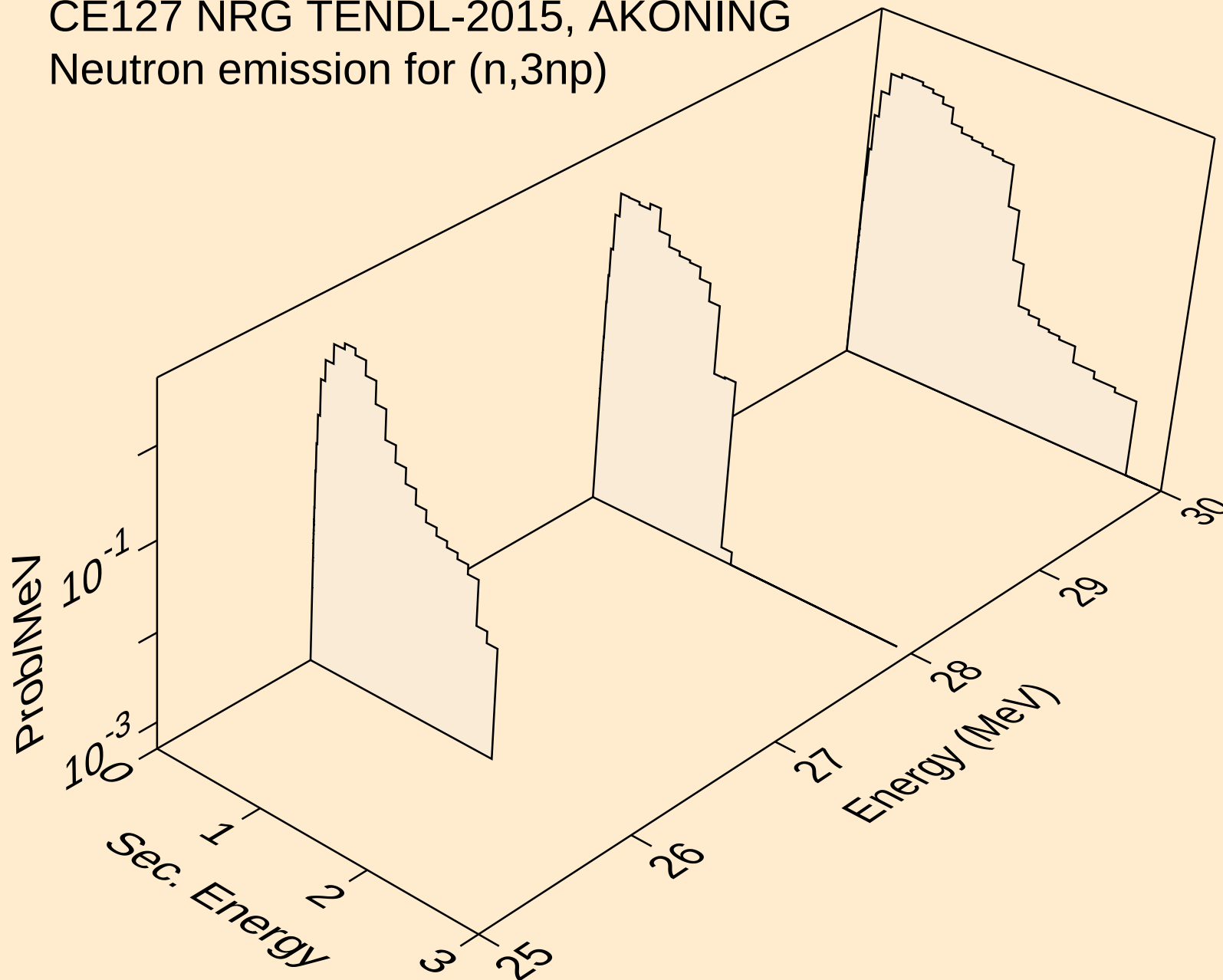
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



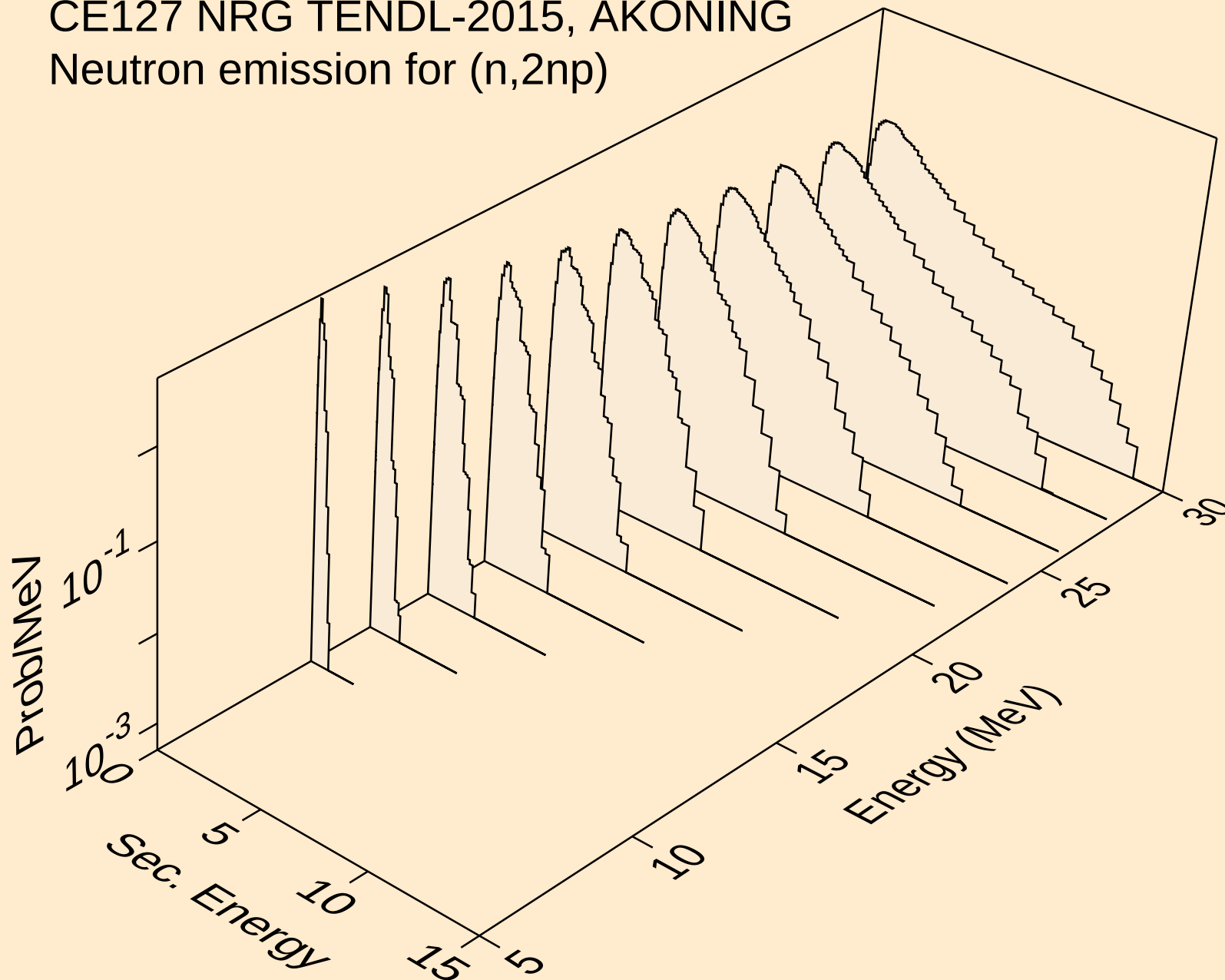
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



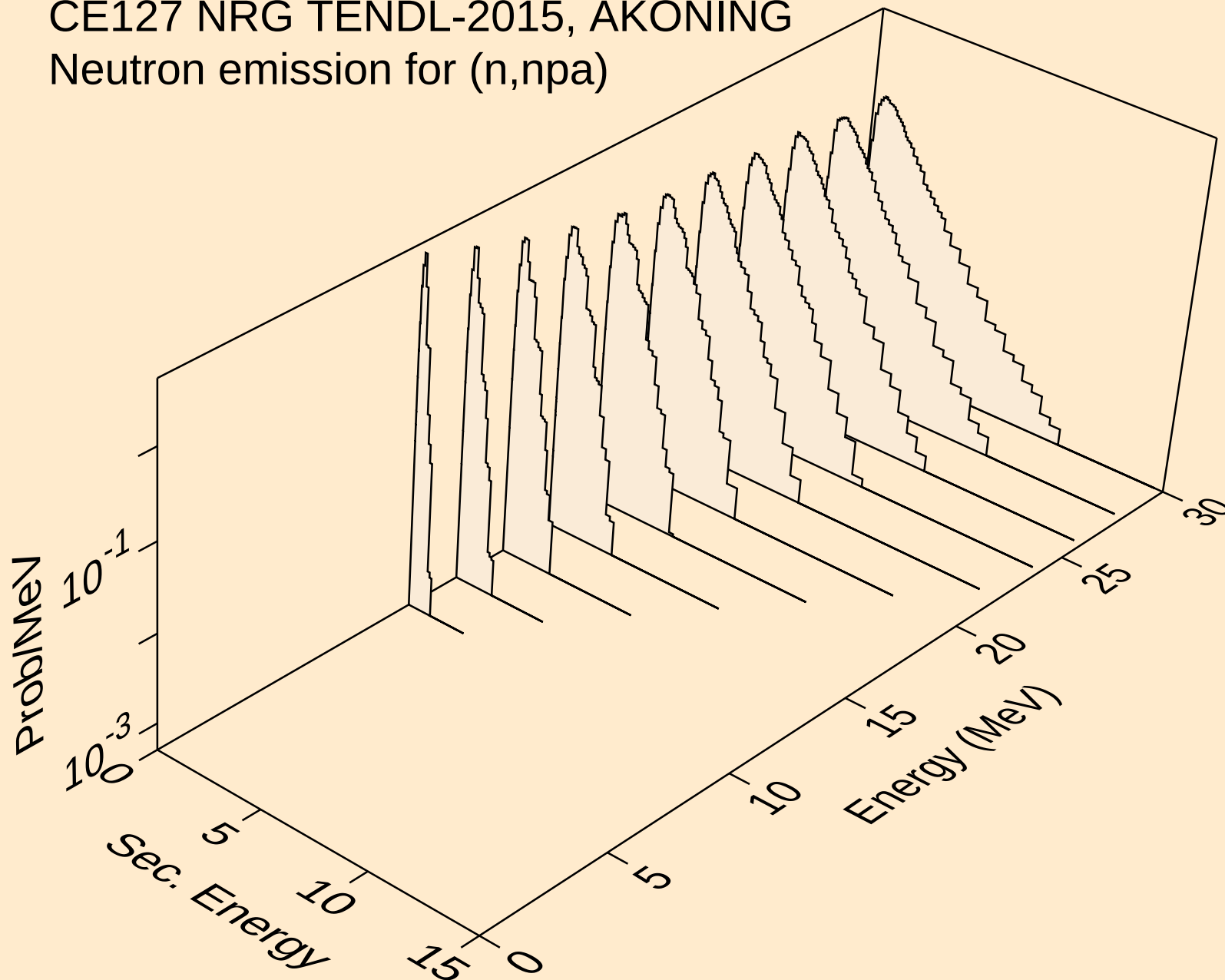
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



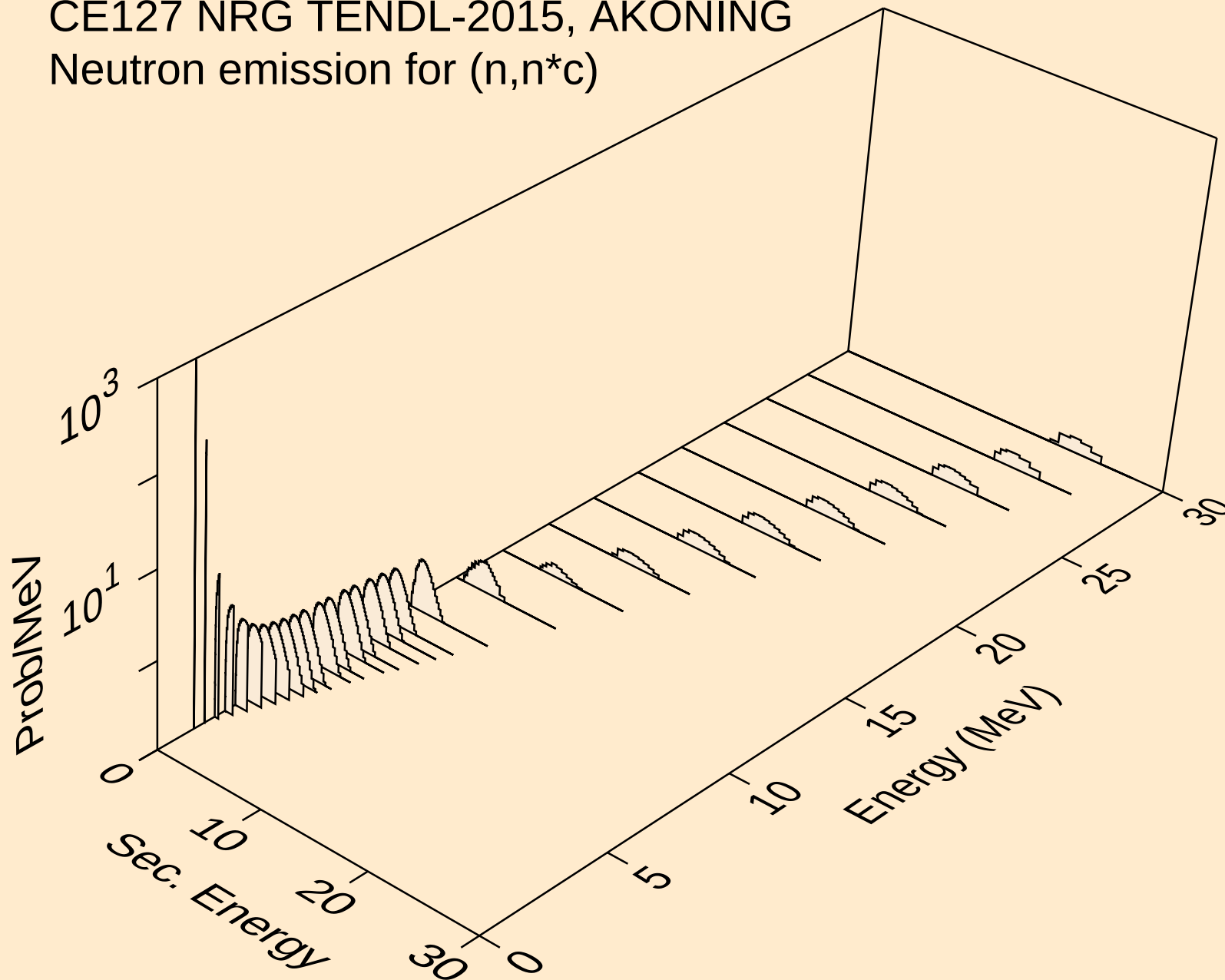
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



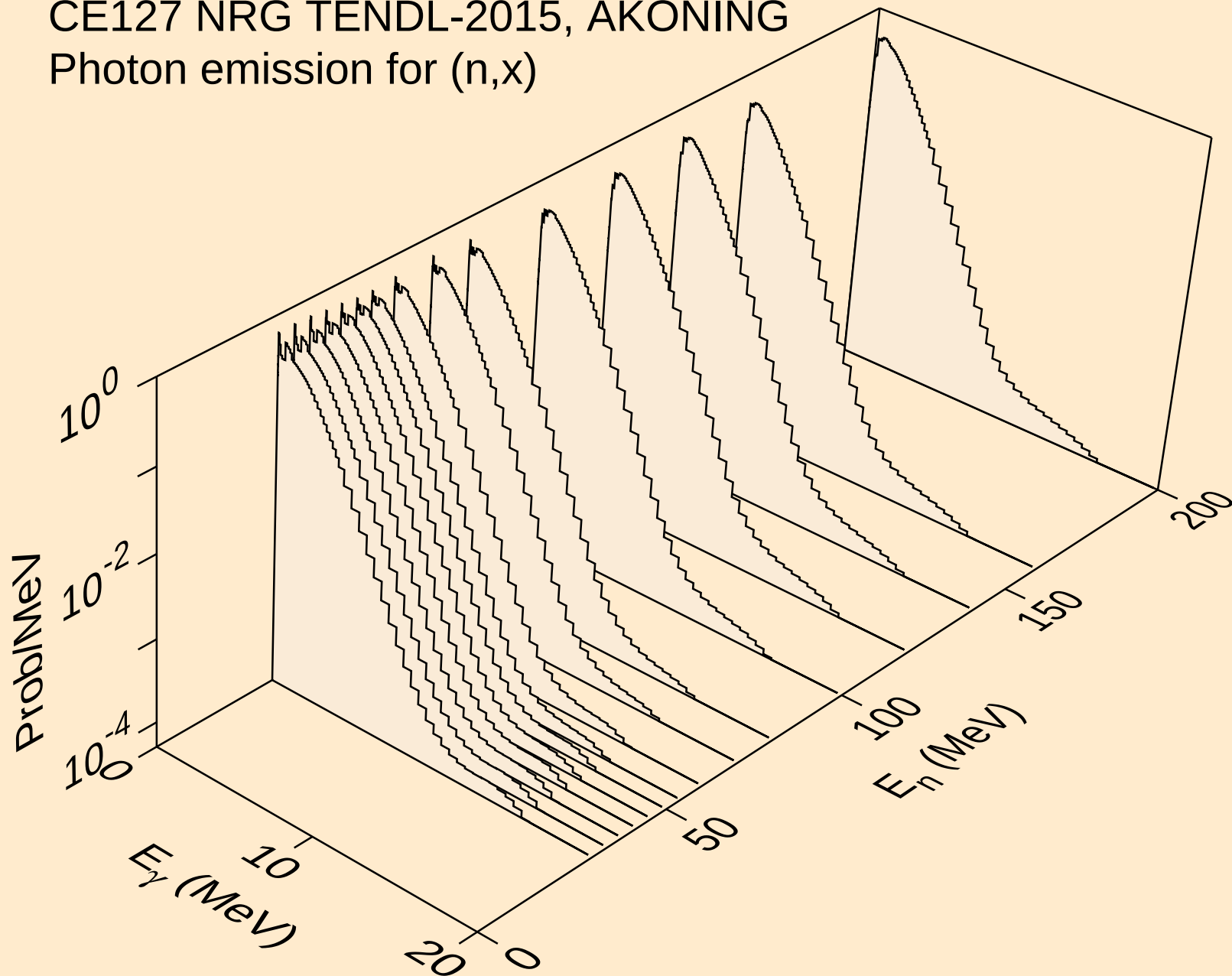
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



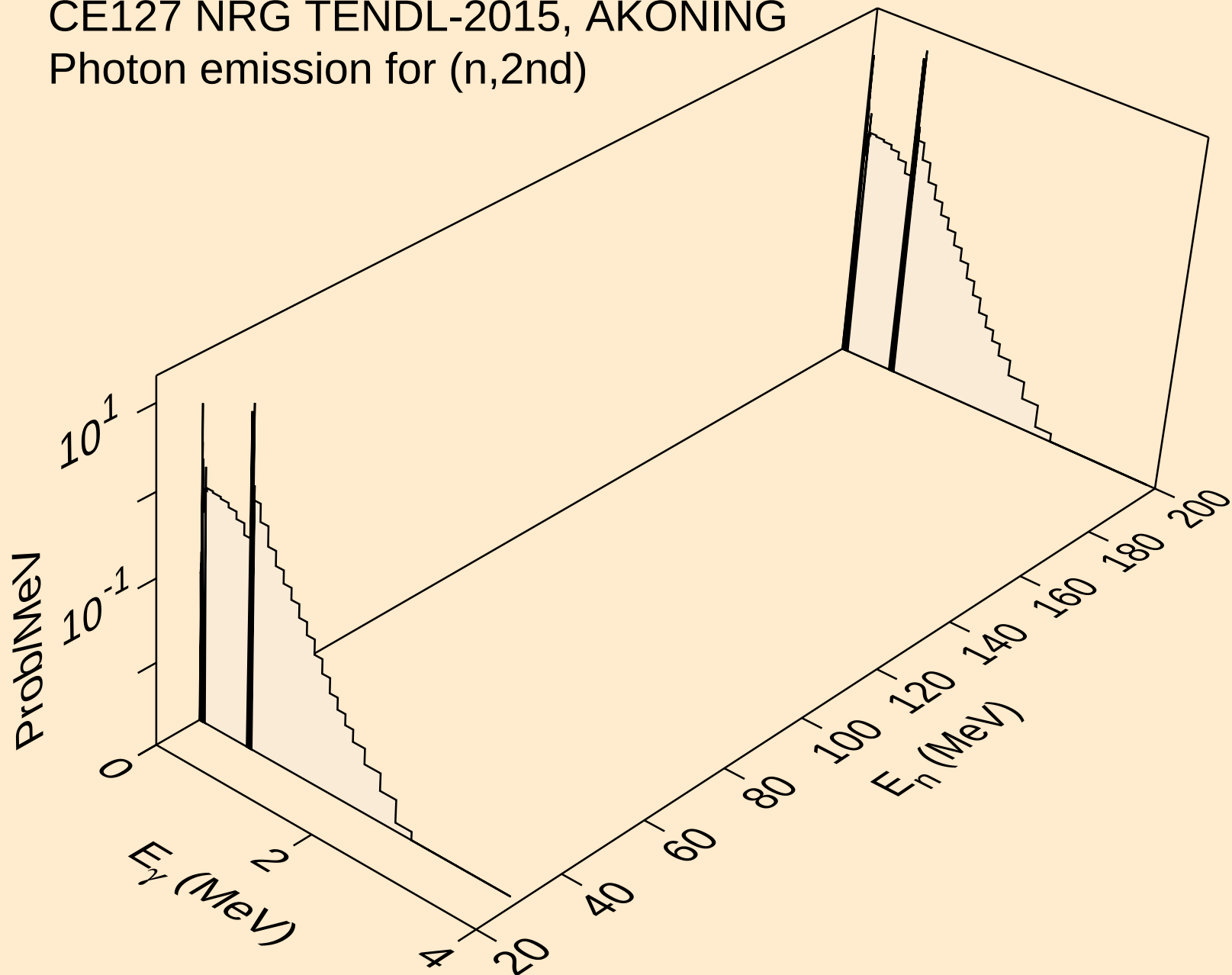
CE127 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



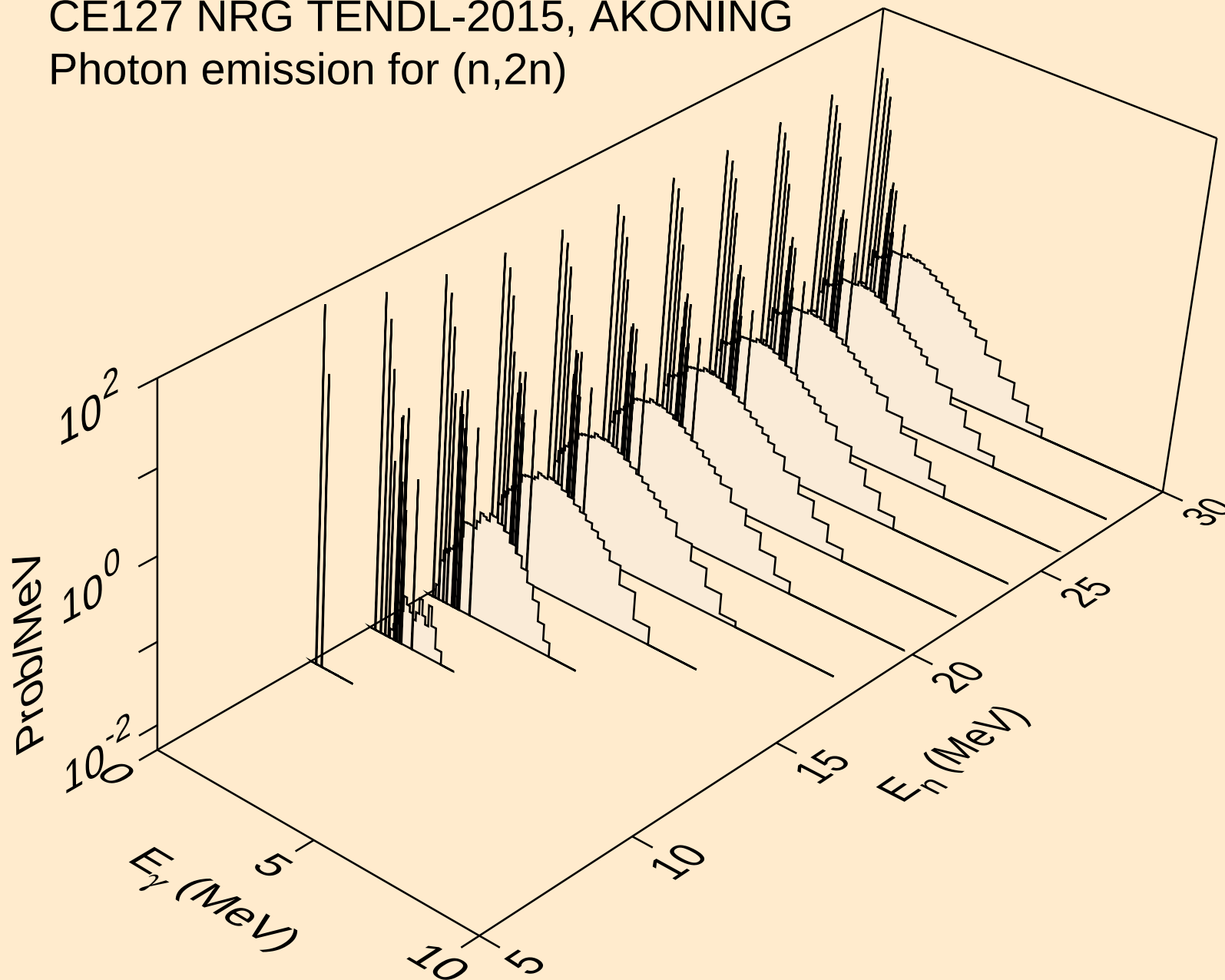
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,x)



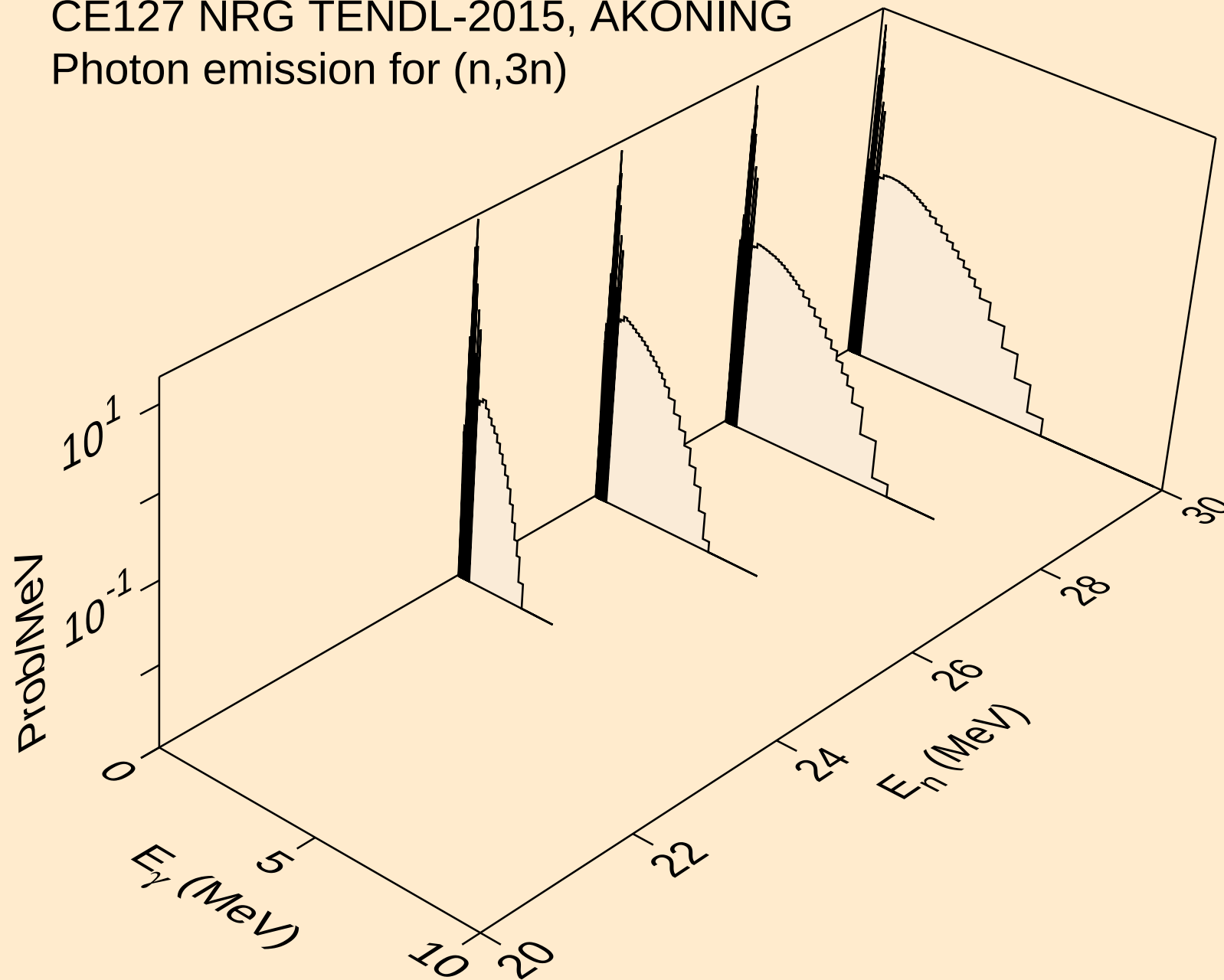
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



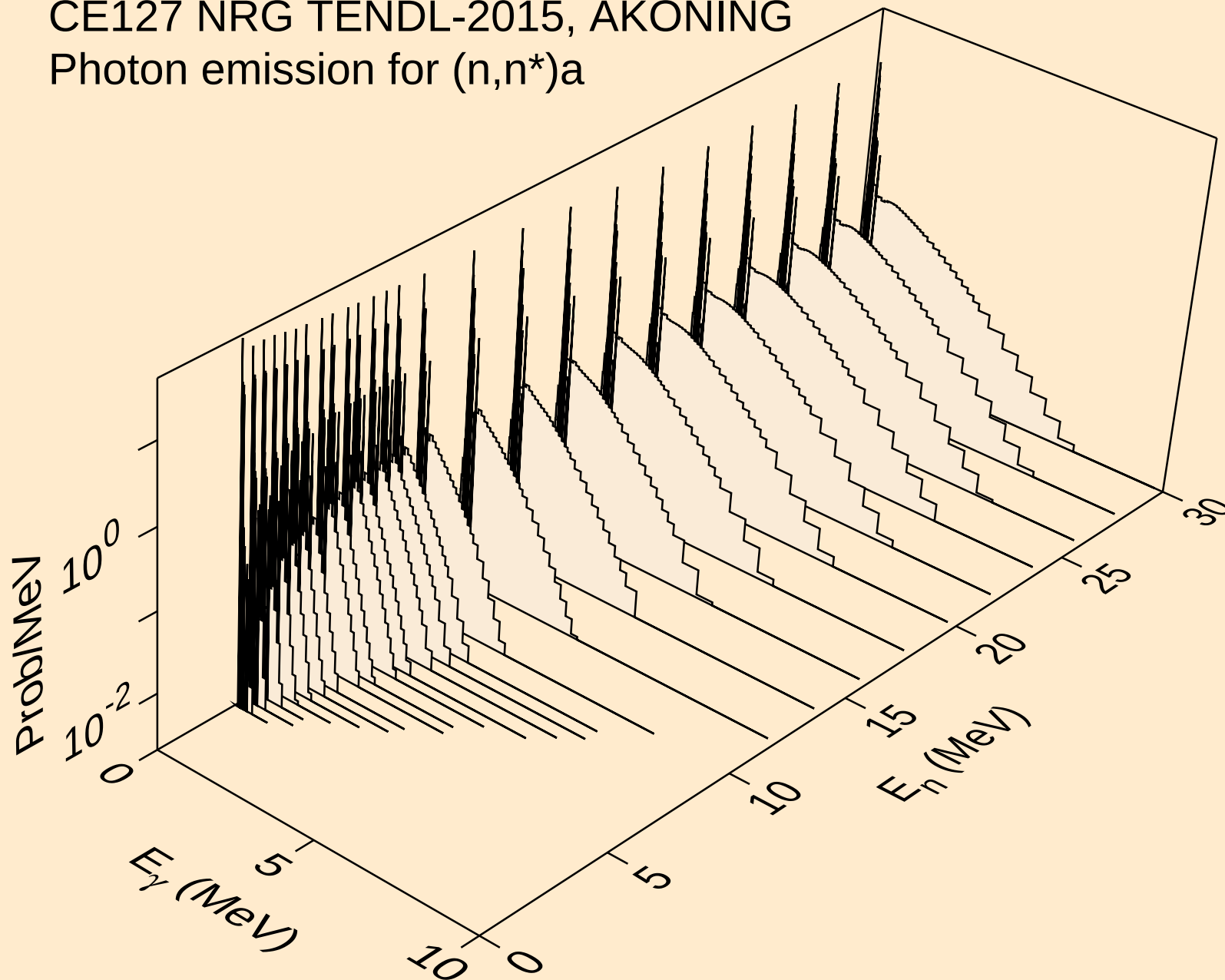
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



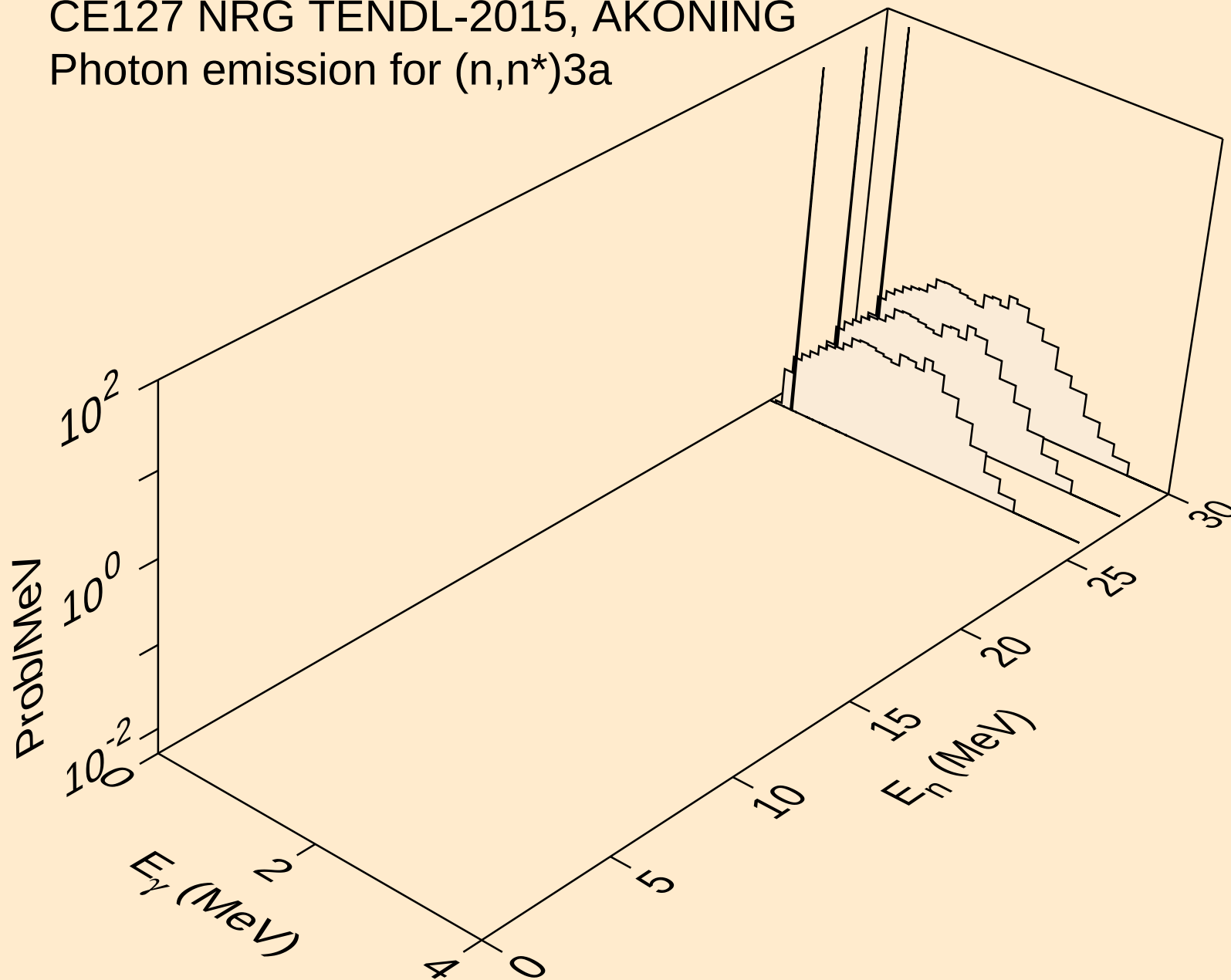
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



CE127 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a

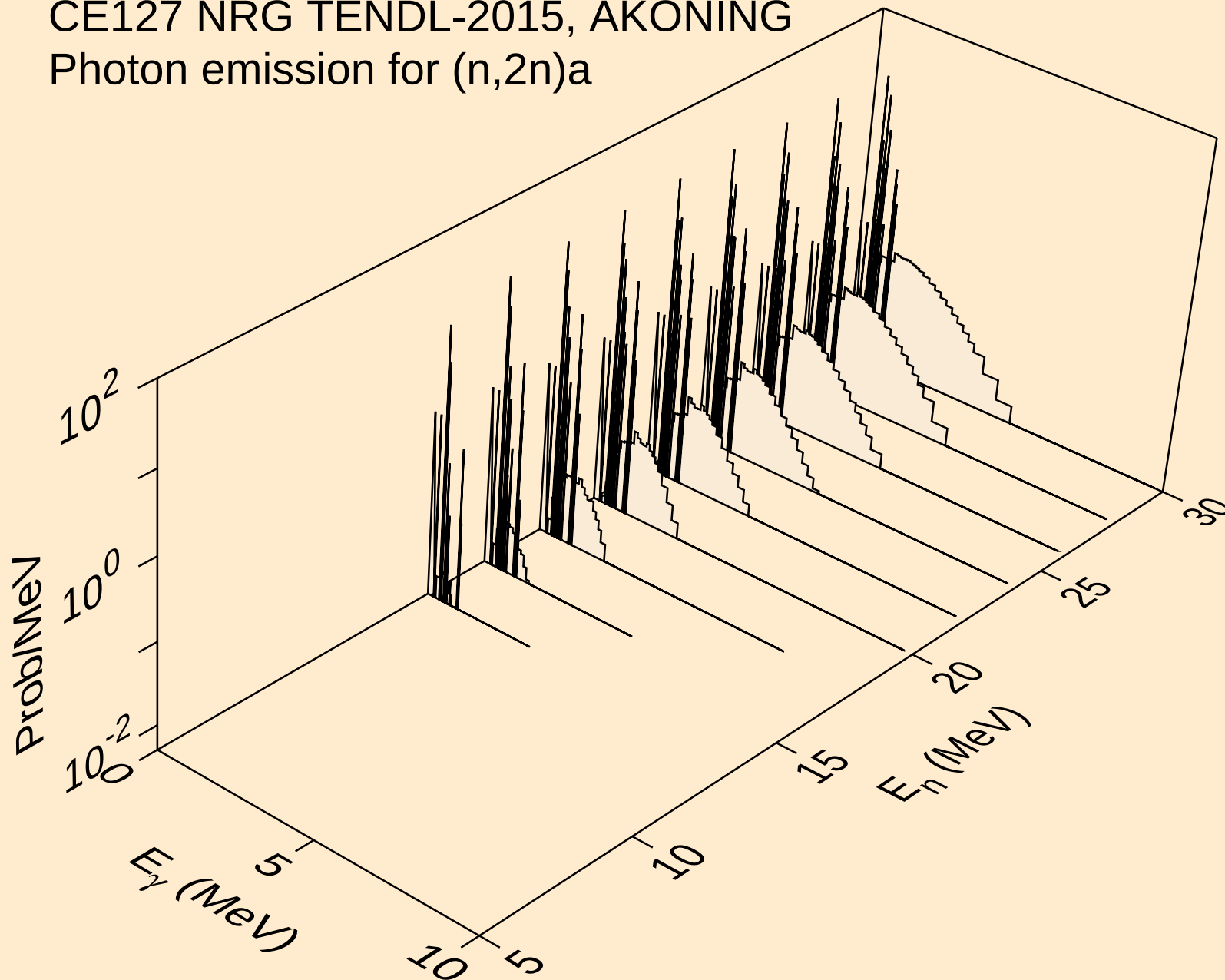


CE127 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a

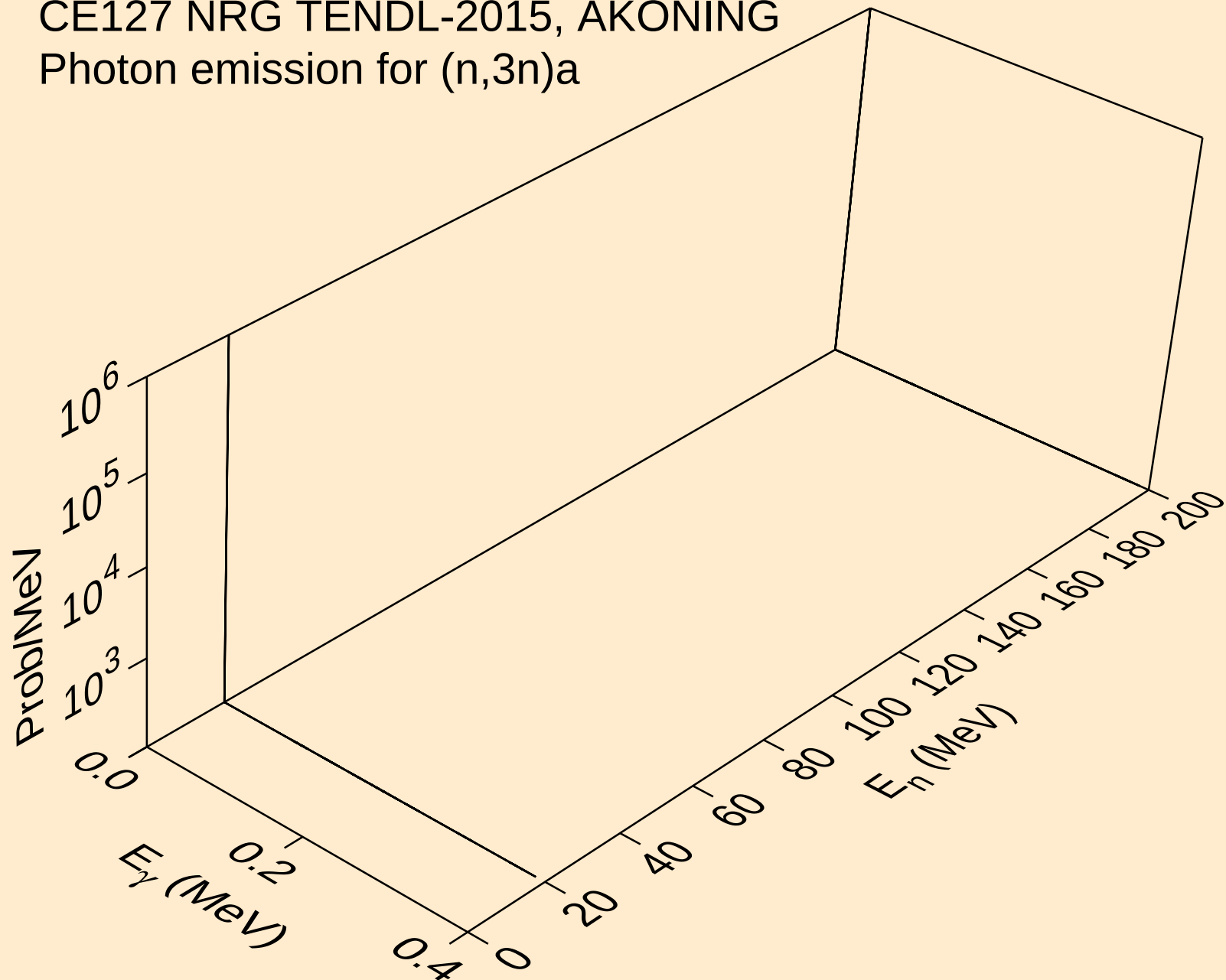


CE127 NRG TENDL-2015, AKONING

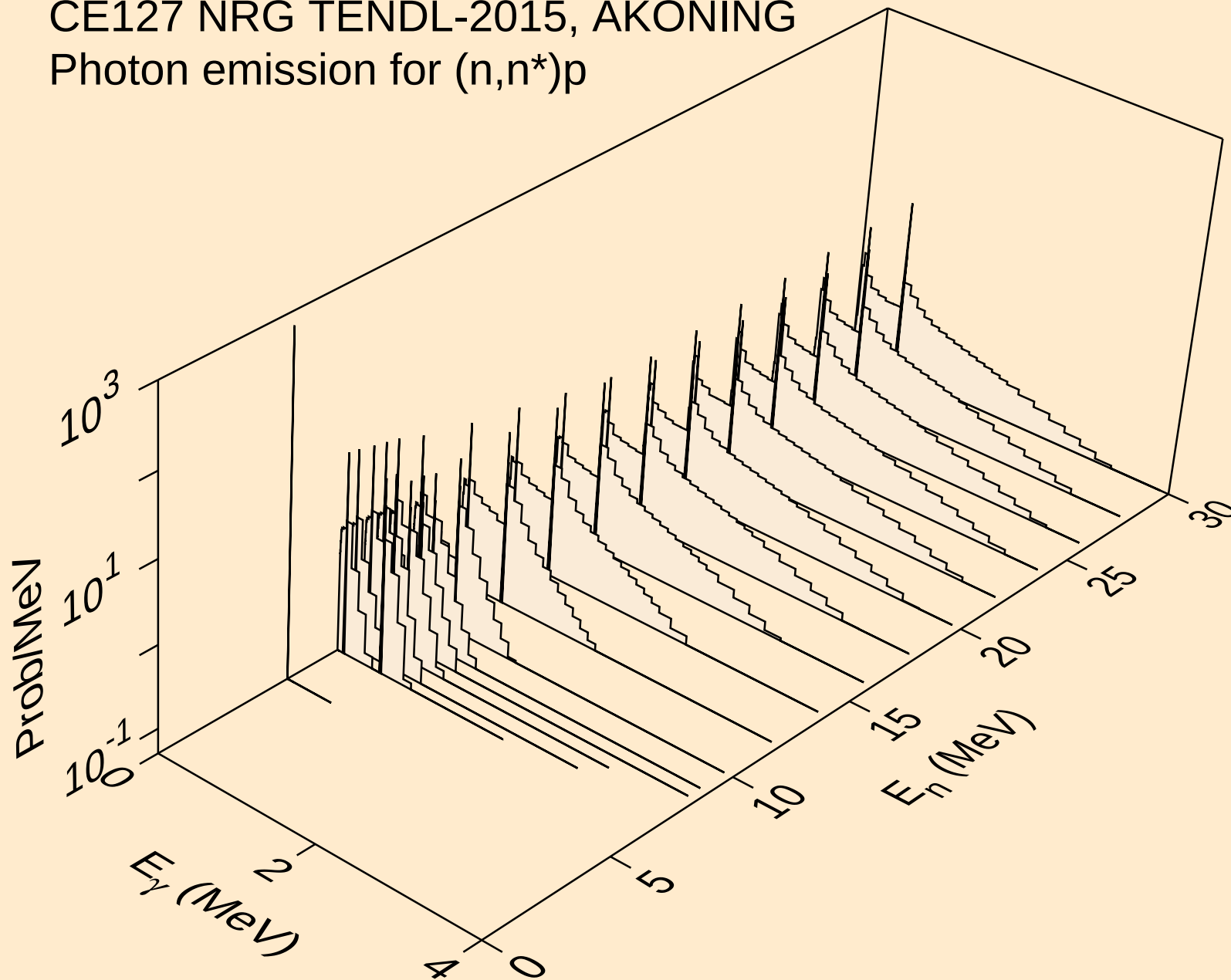
Photon emission for (n,2n)a



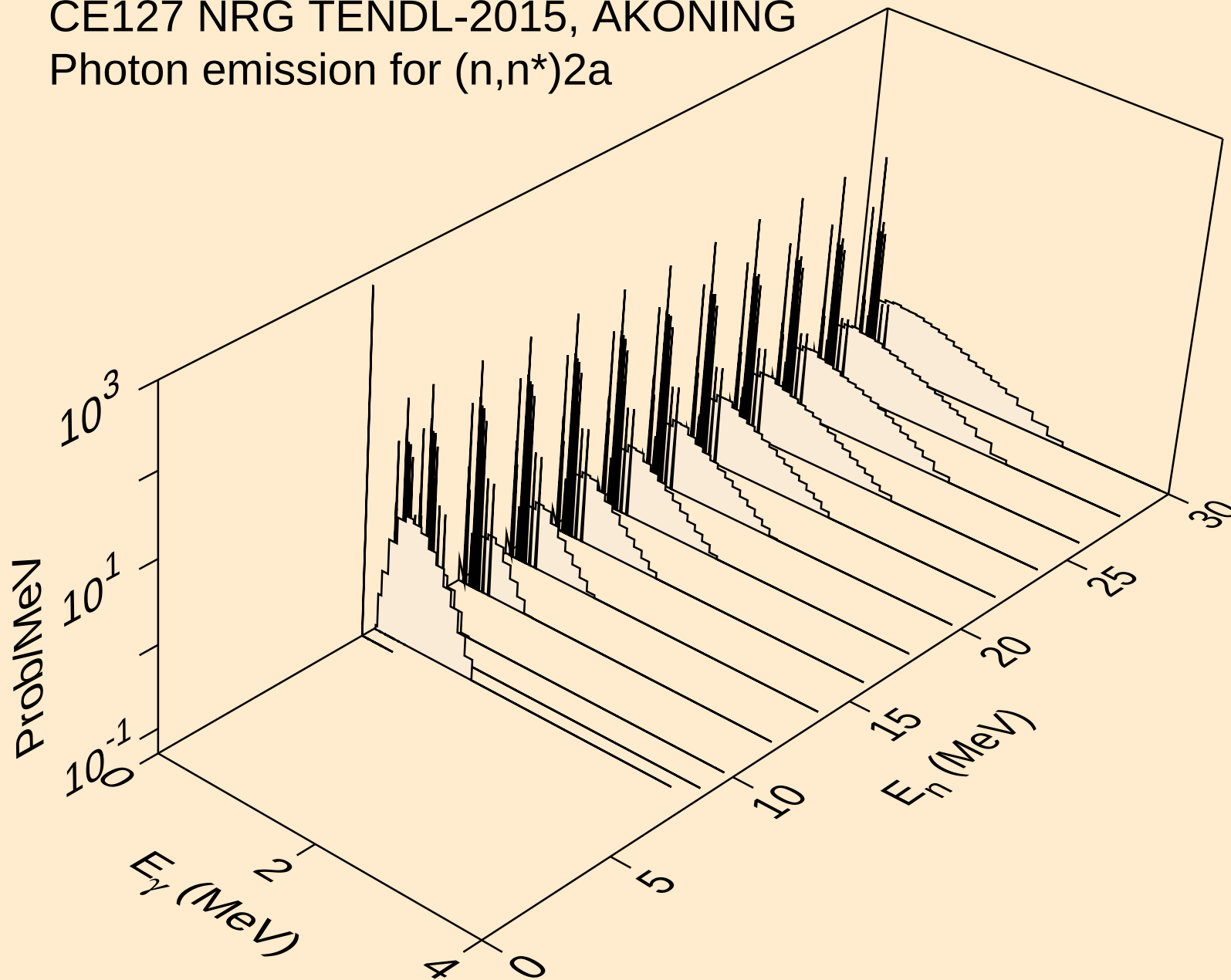
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



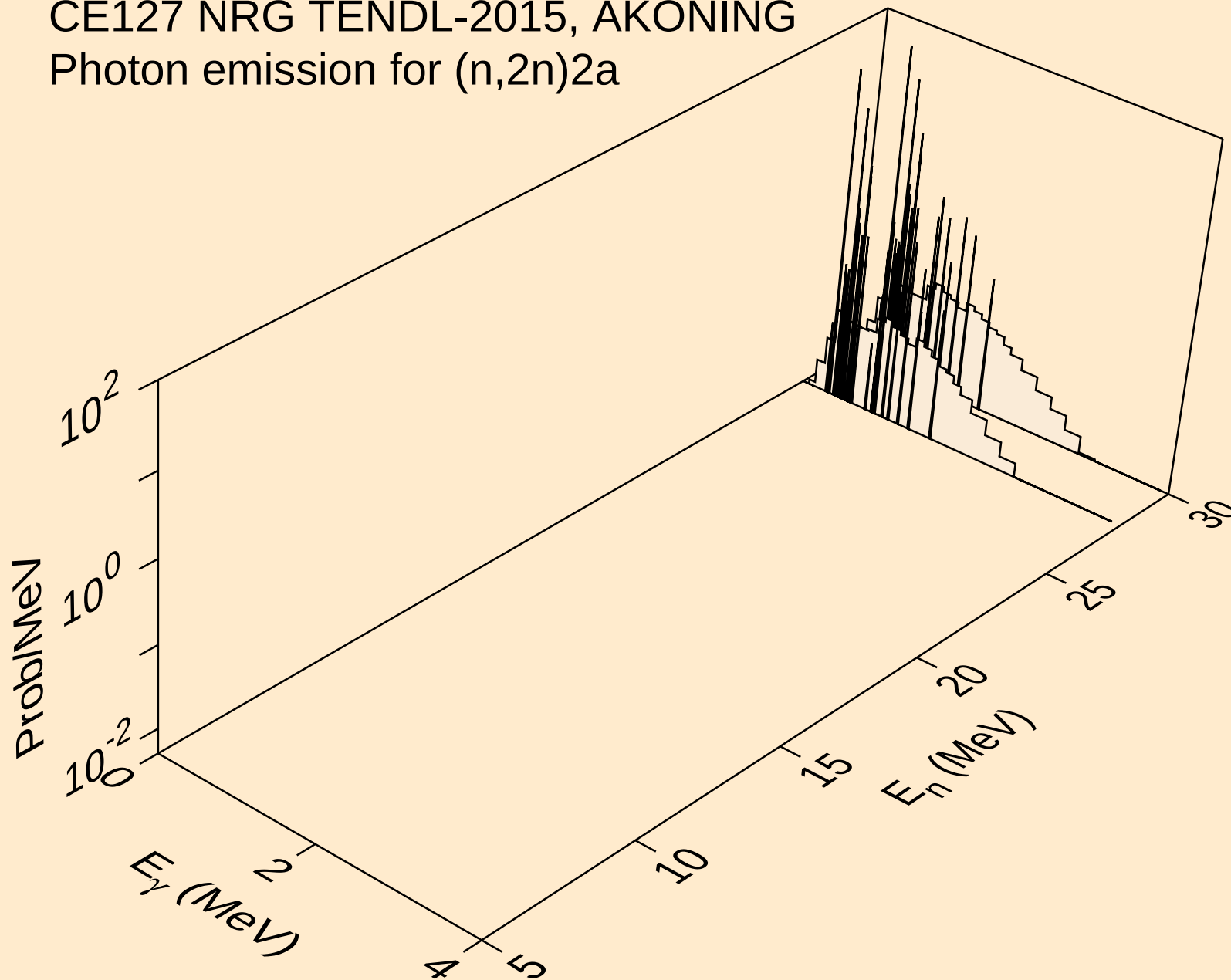
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



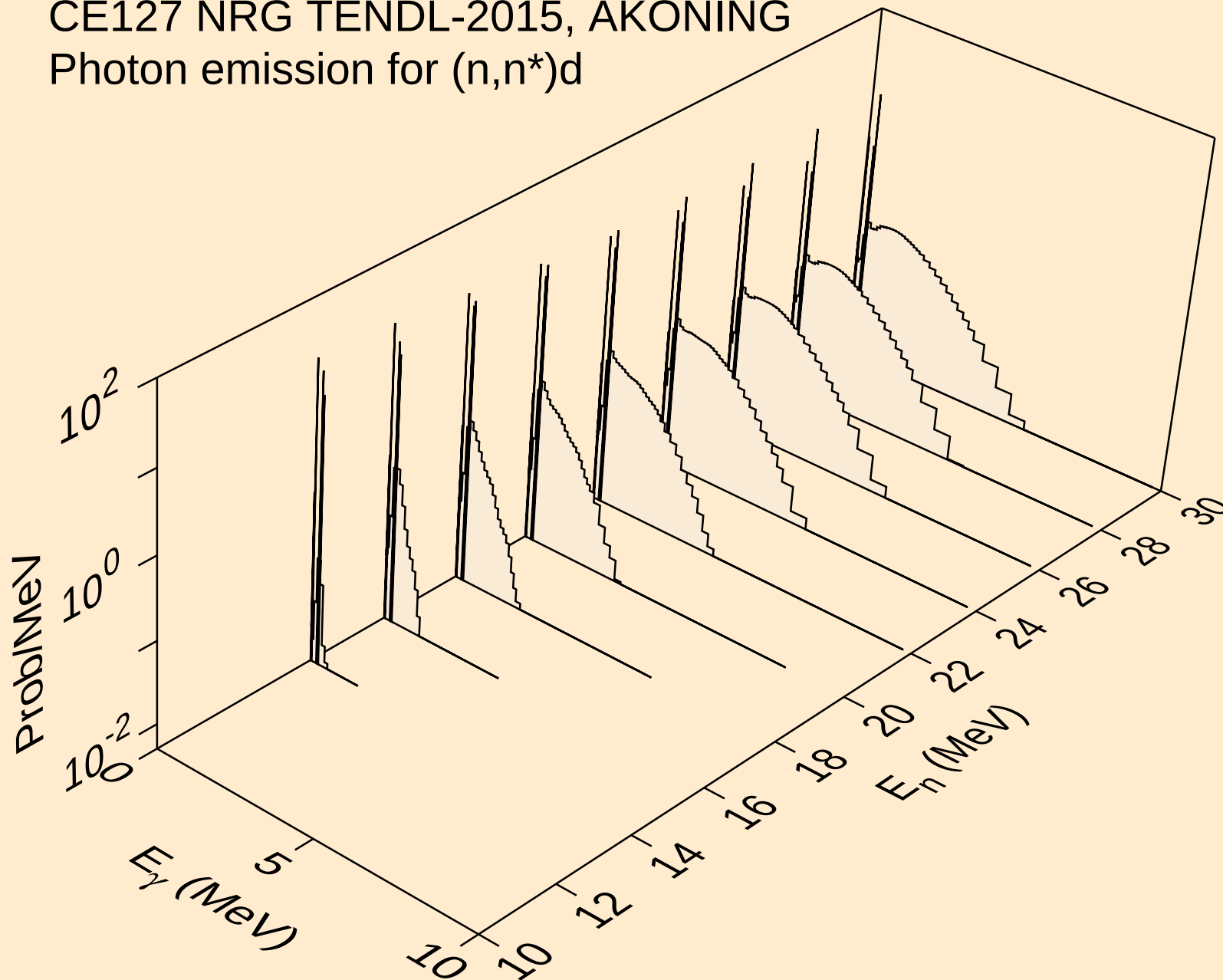
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



CE127 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a

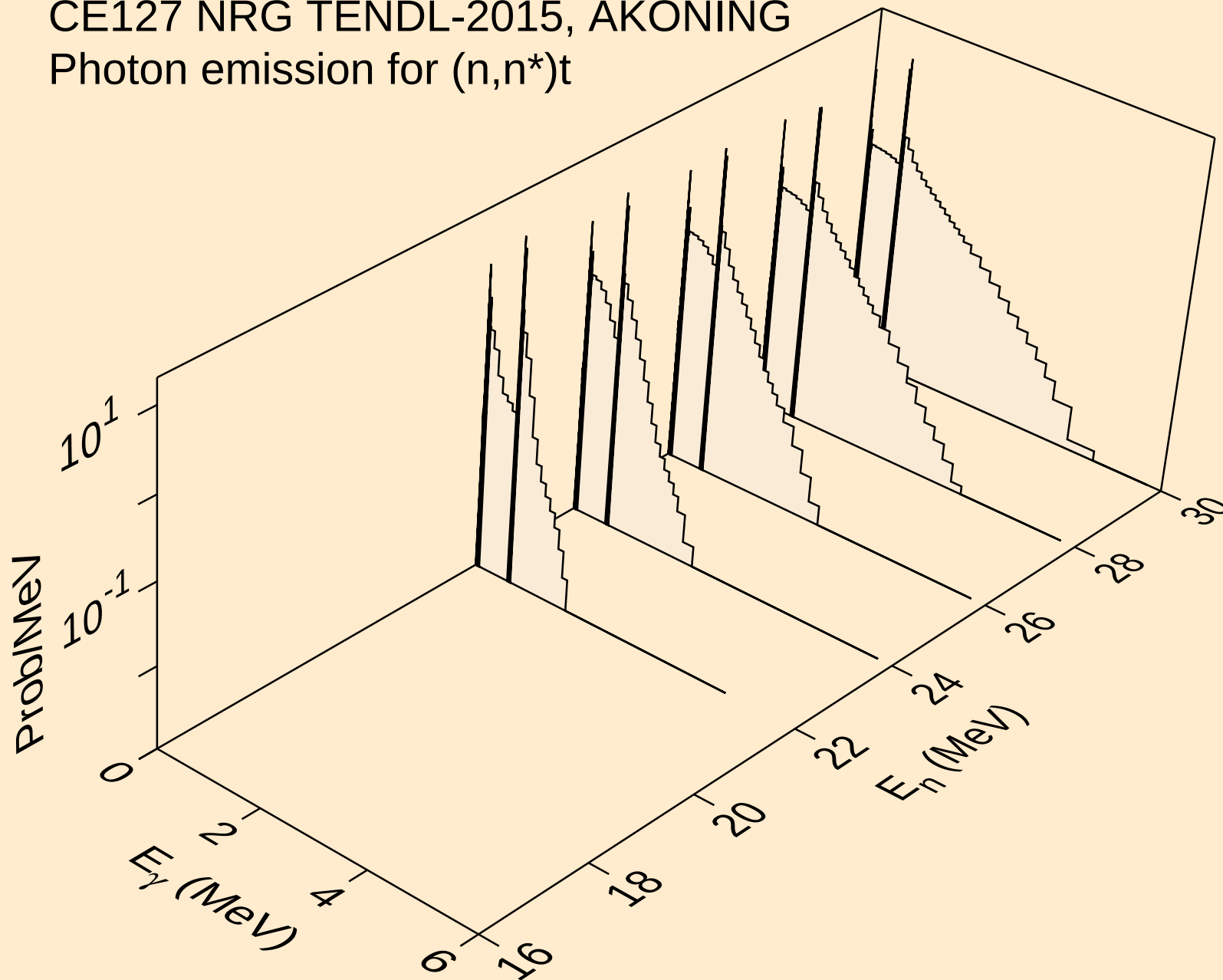


CE127 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d

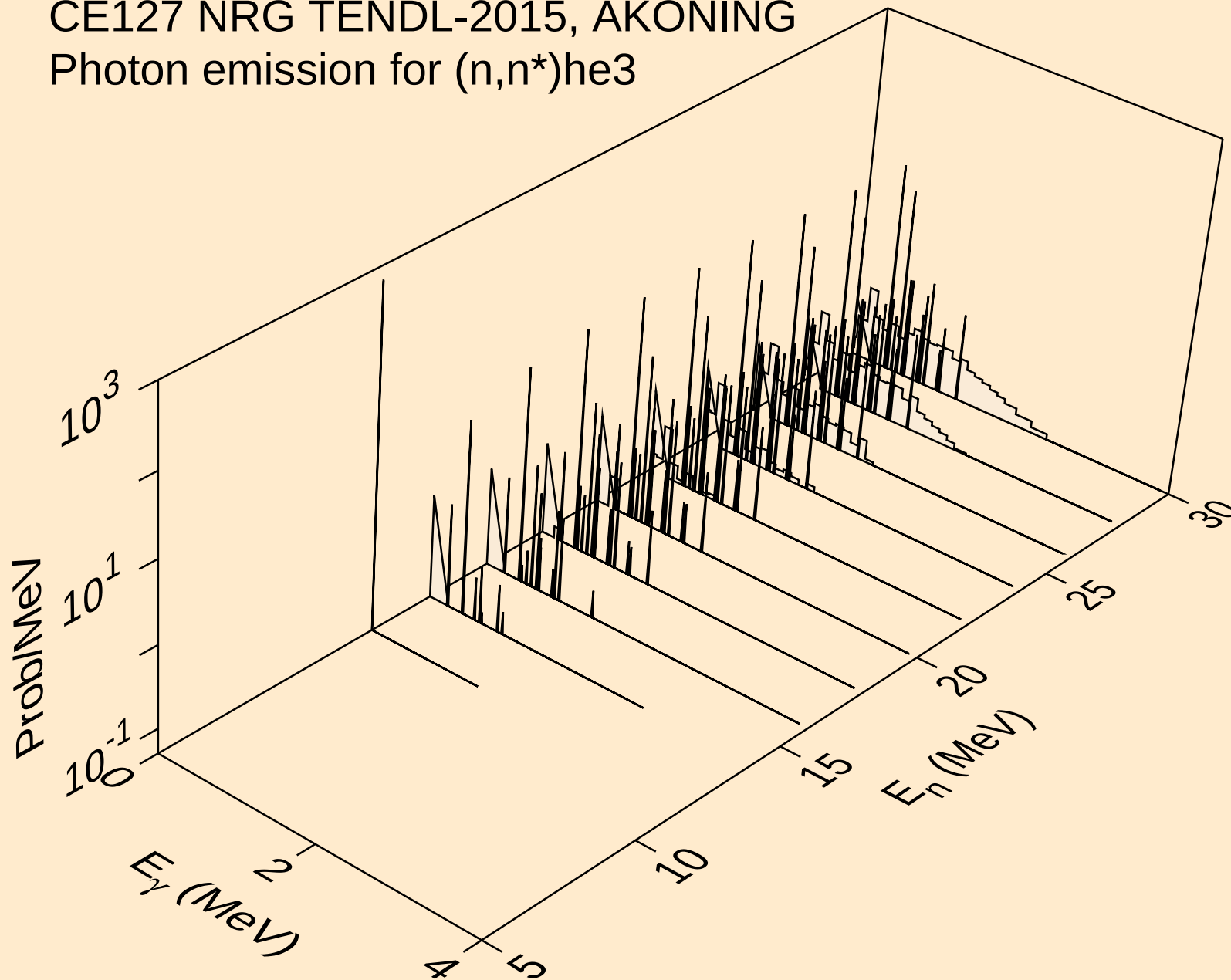


CE127 NRG TENDL-2015, AKONING

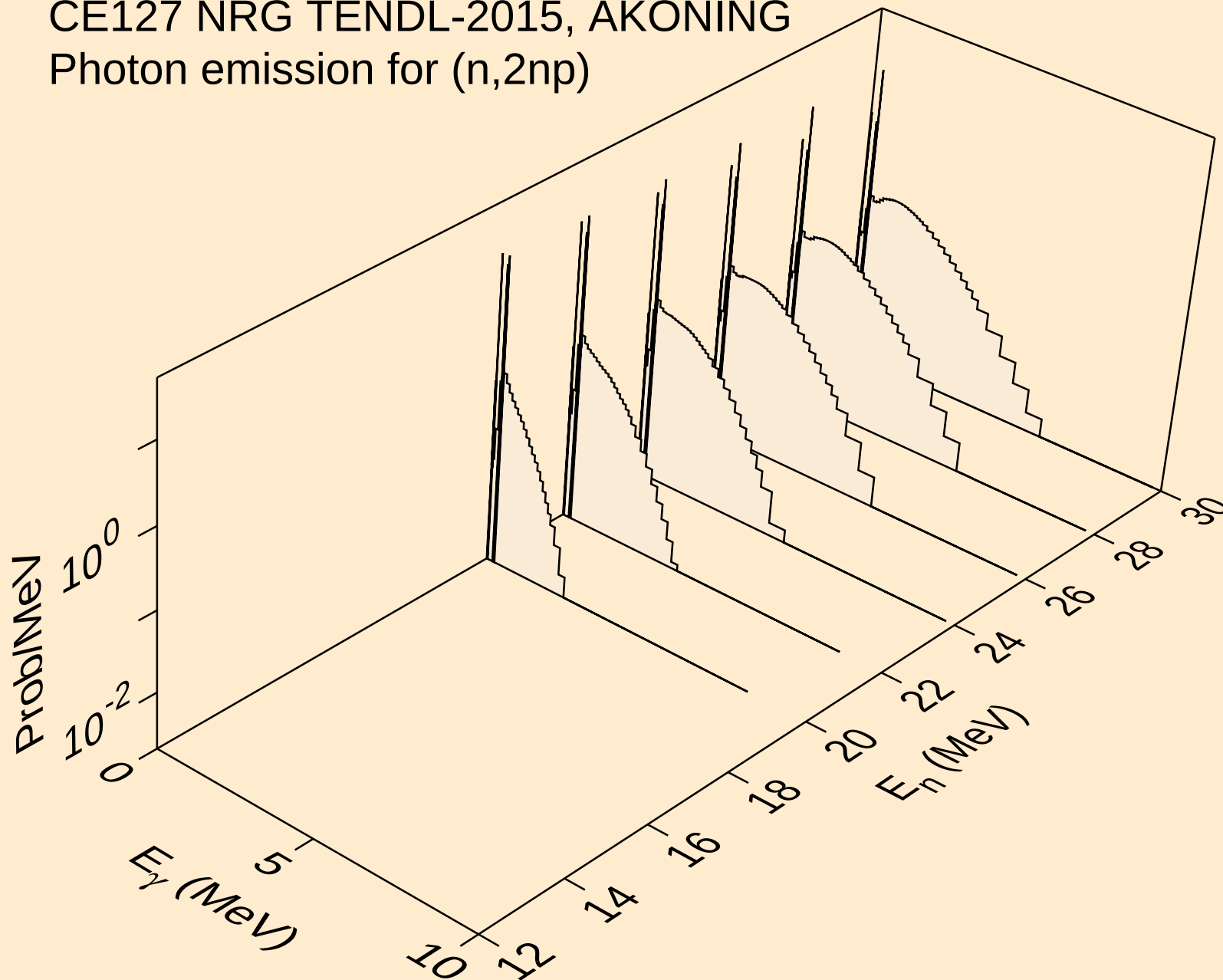
Photon emission for (n,n*)t



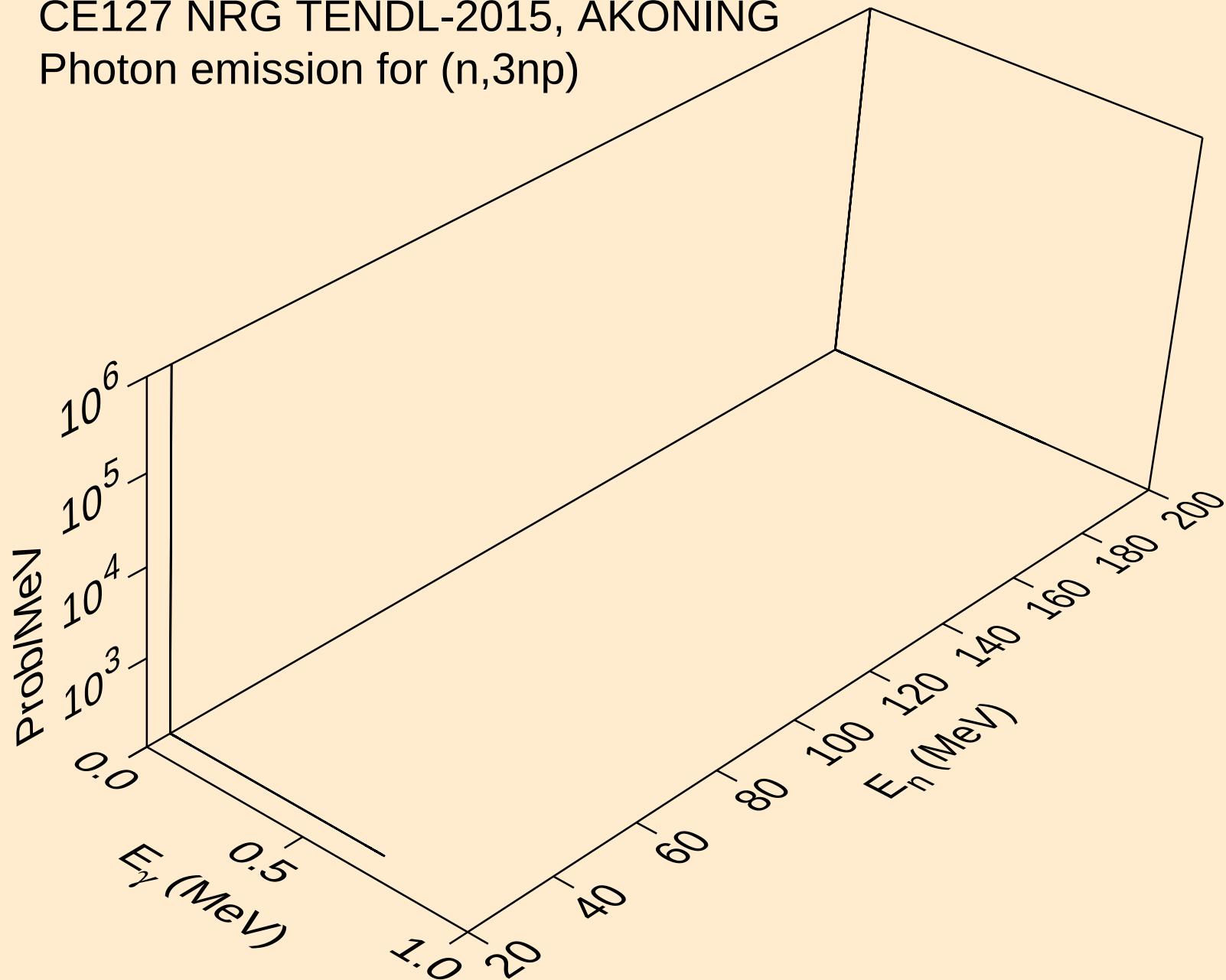
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



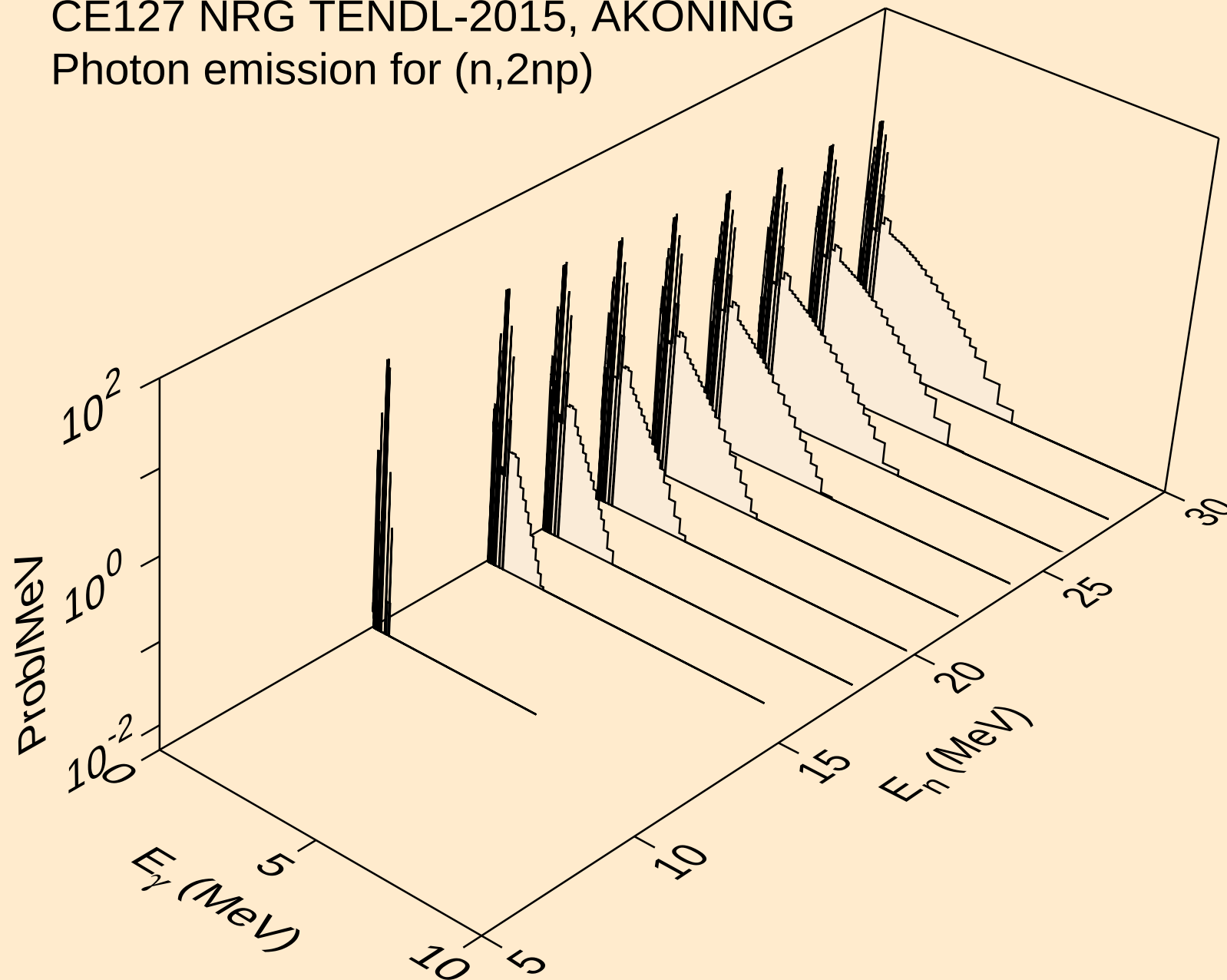
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



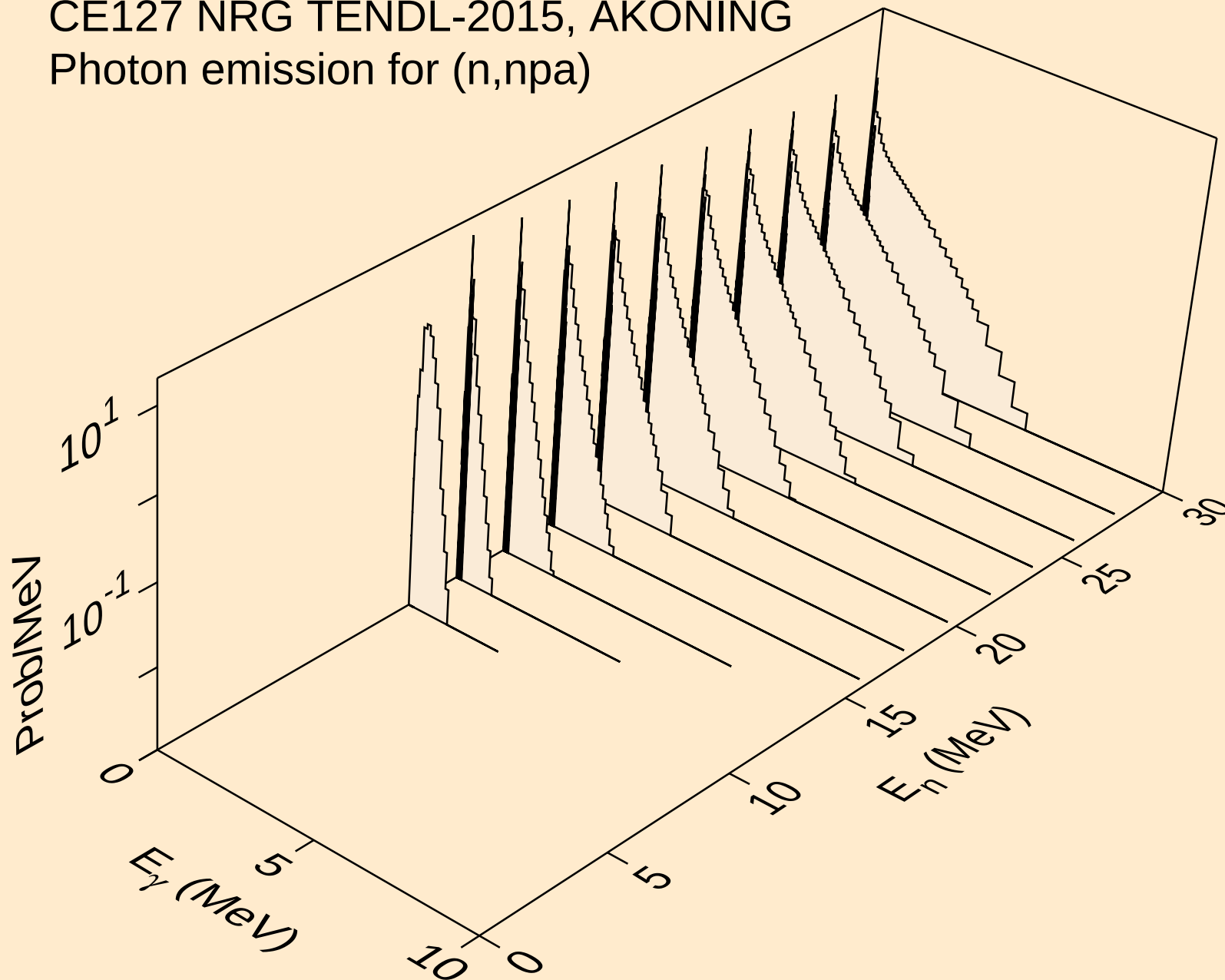
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



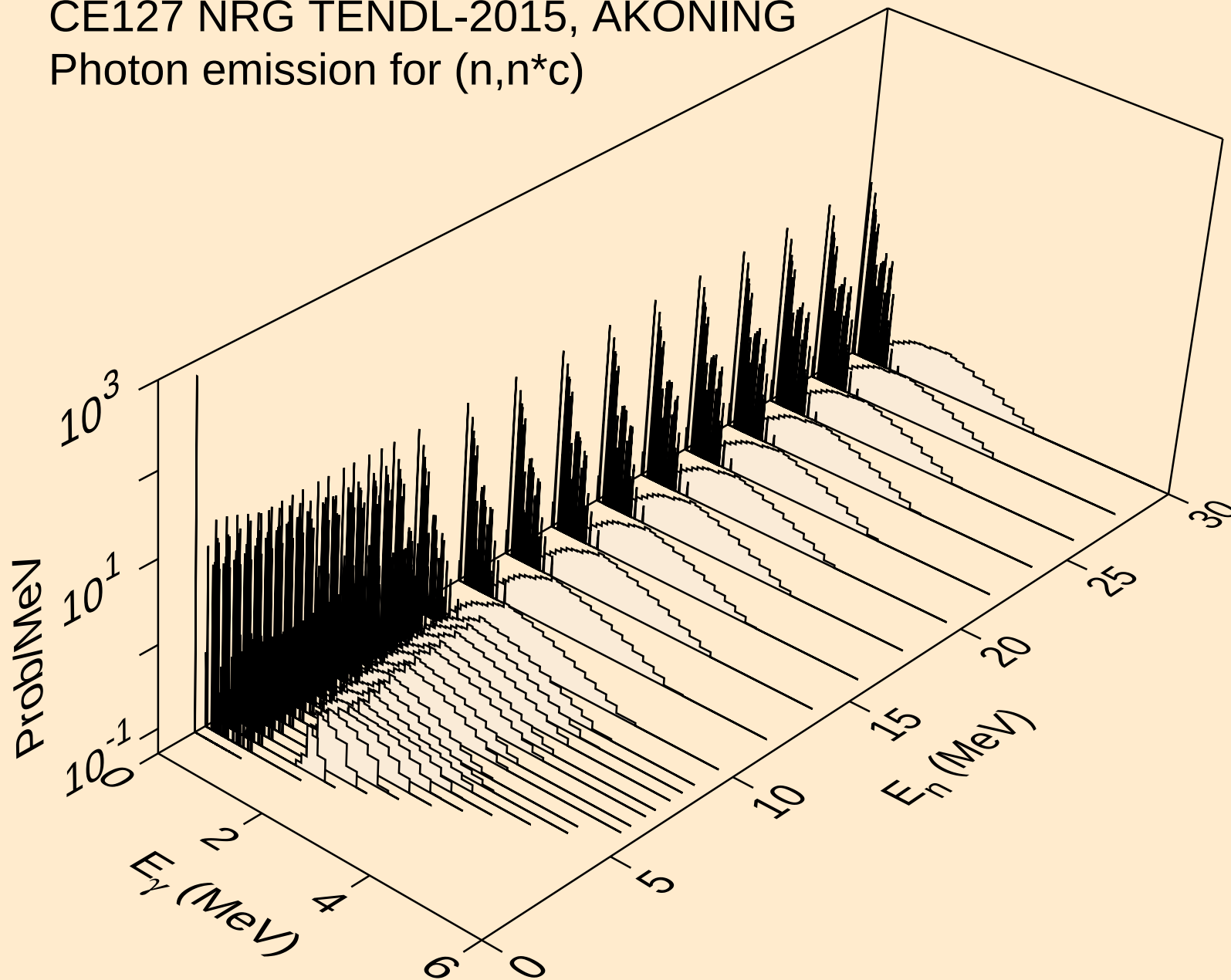
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



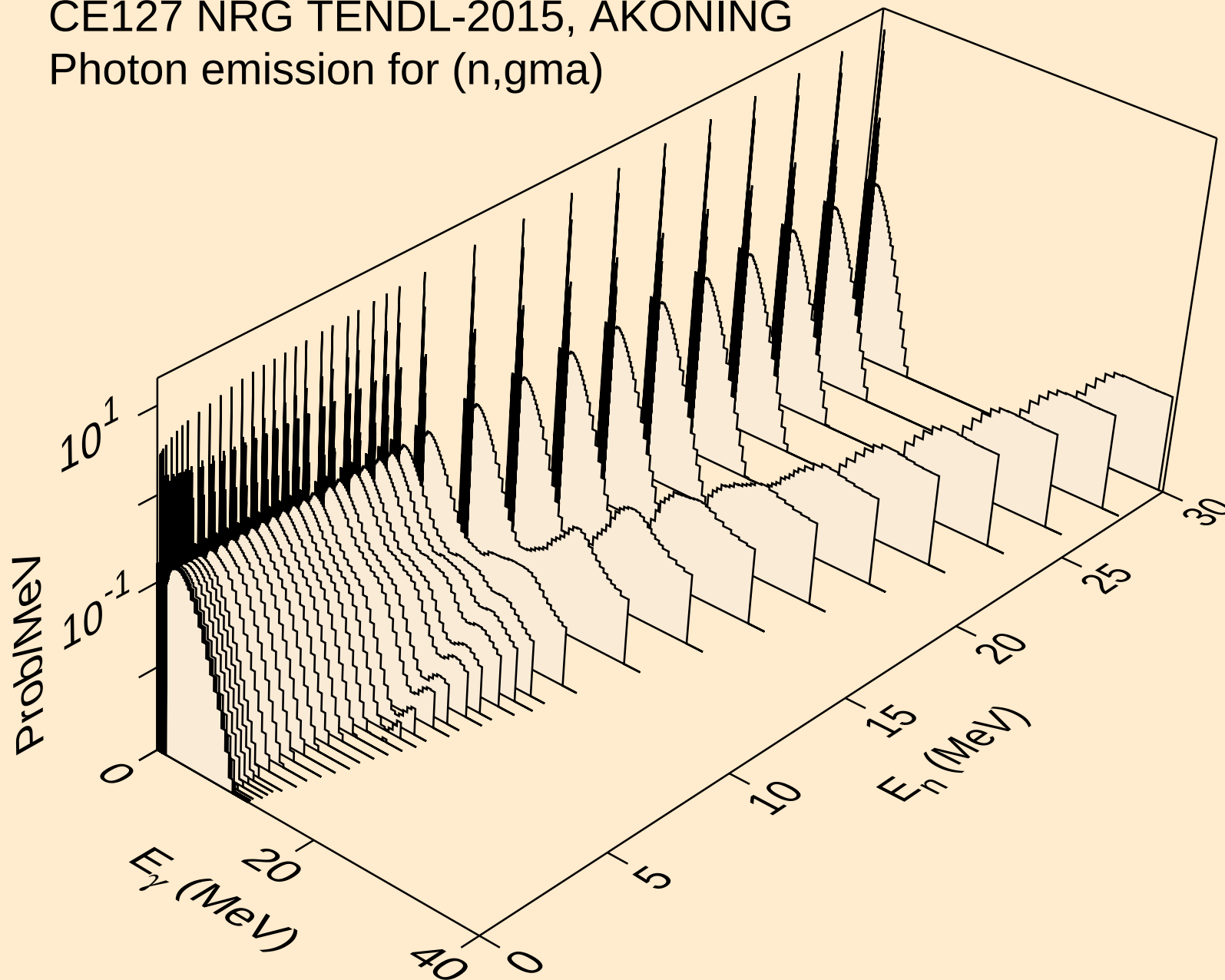
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



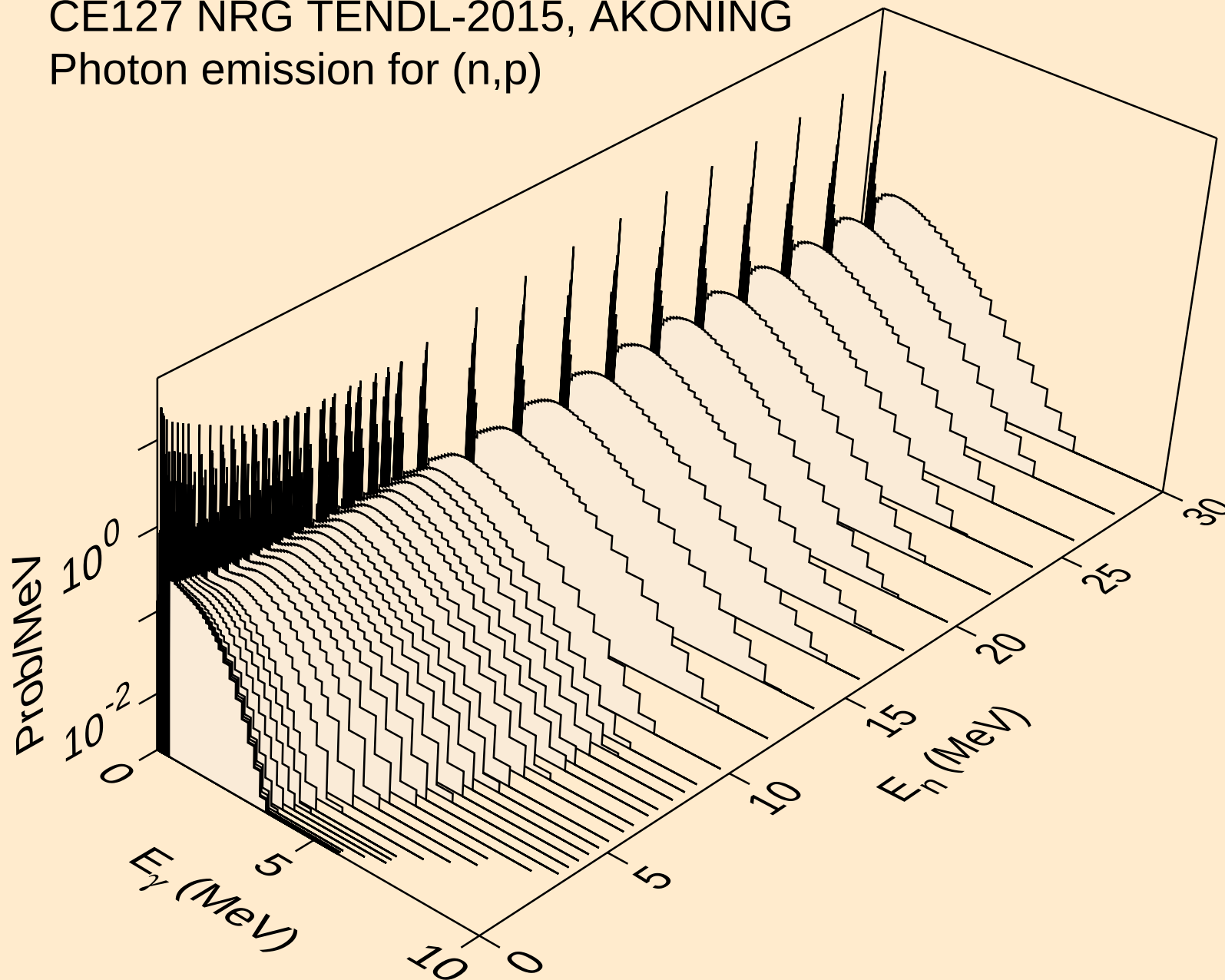
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



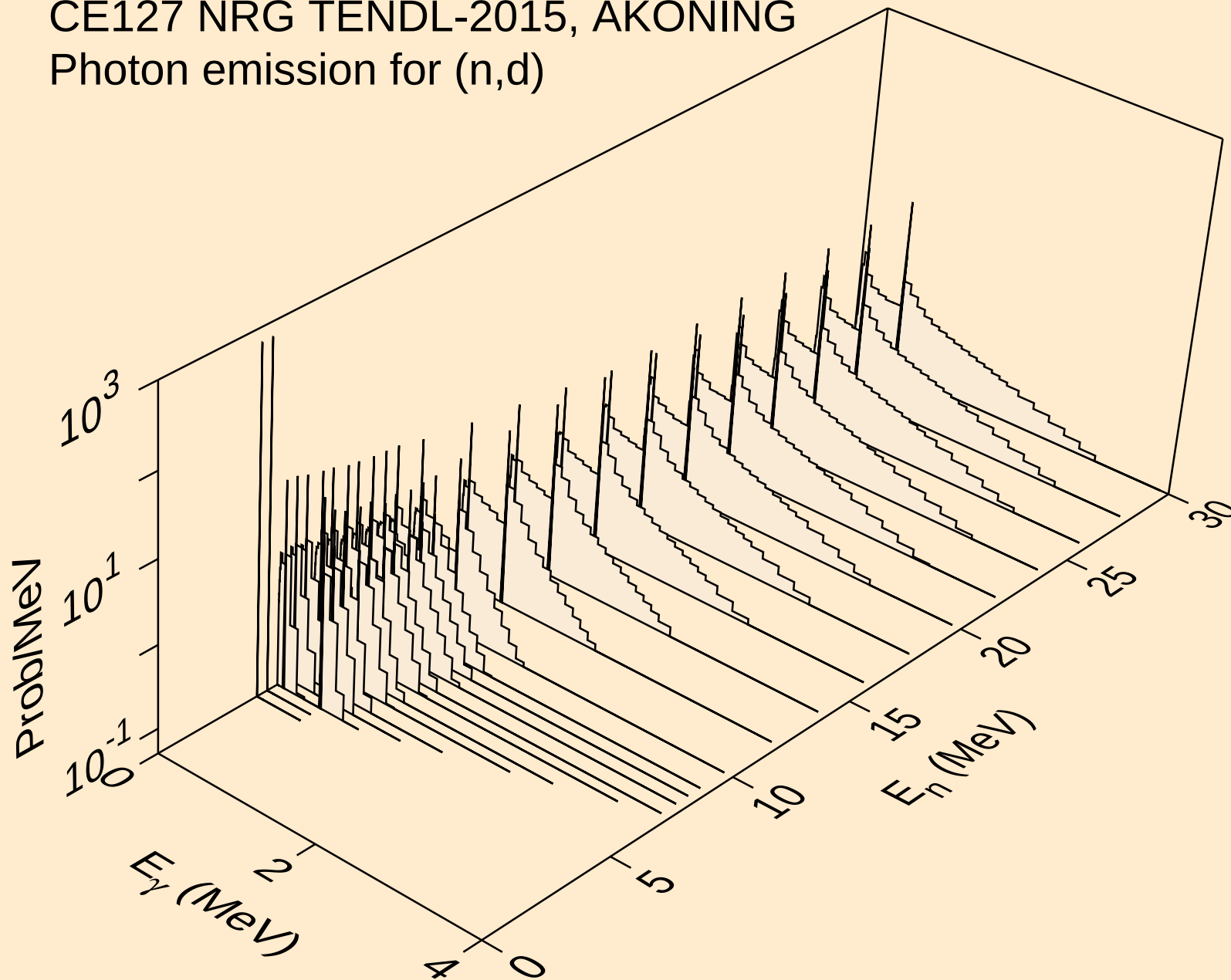
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



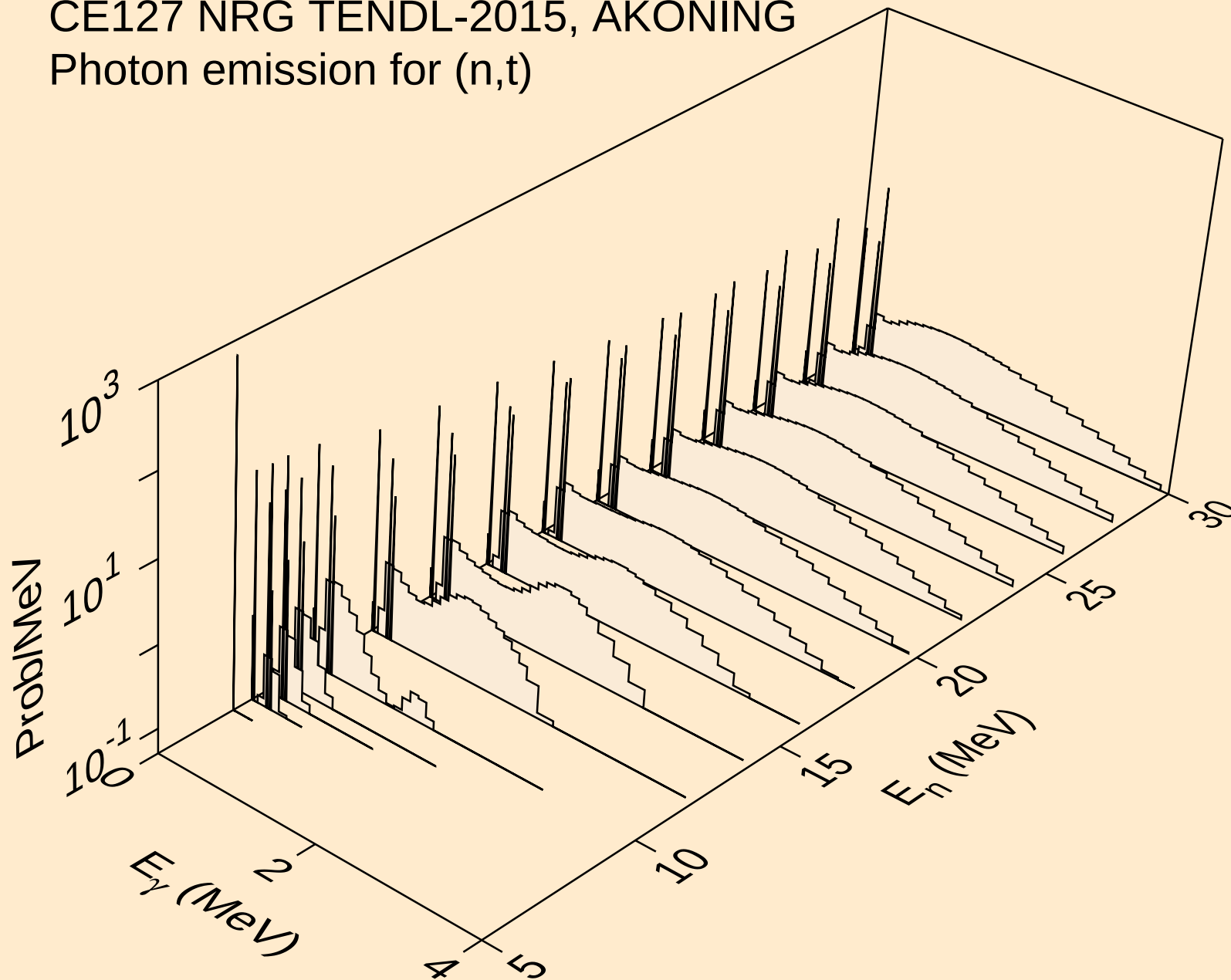
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,p)



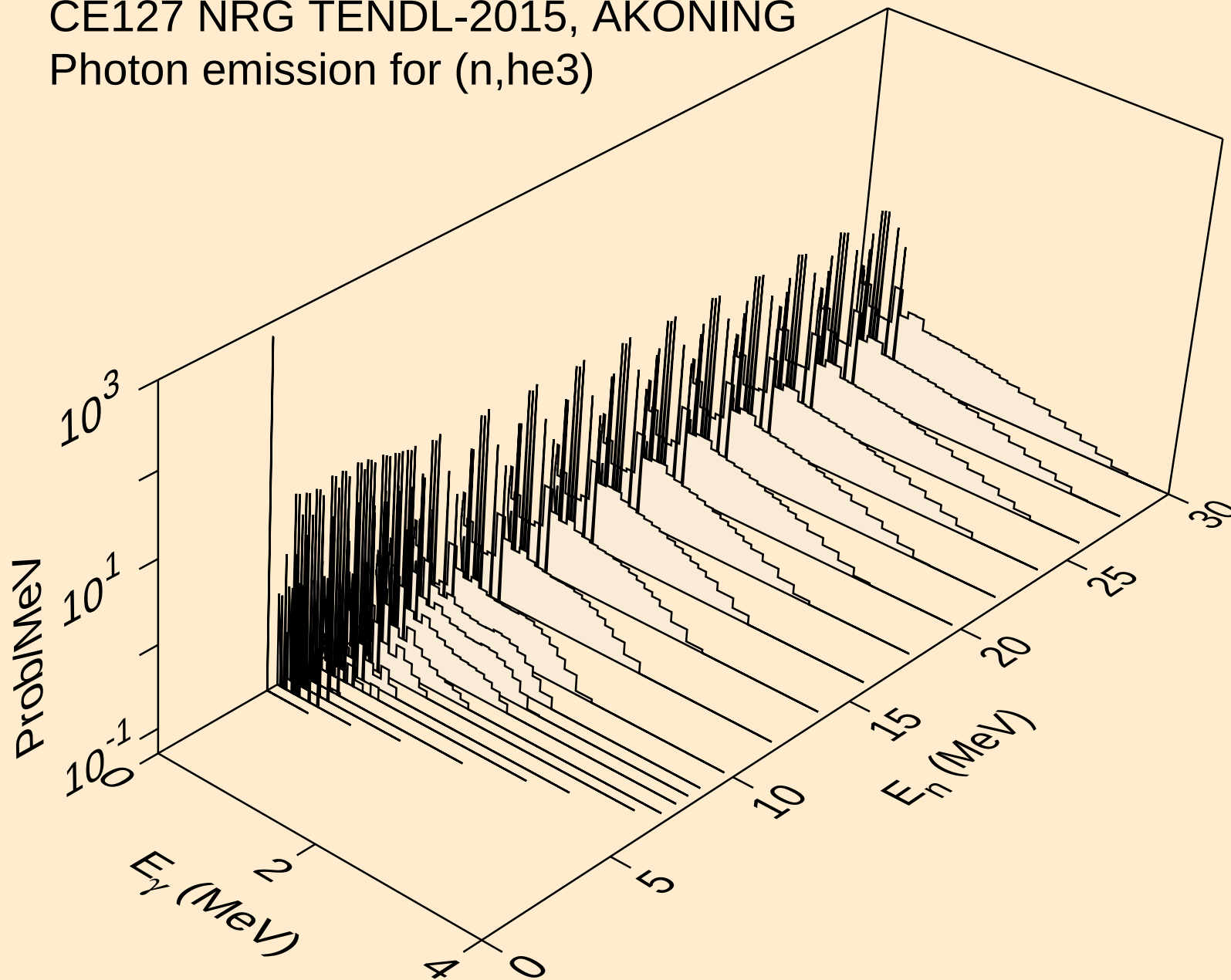
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,d)



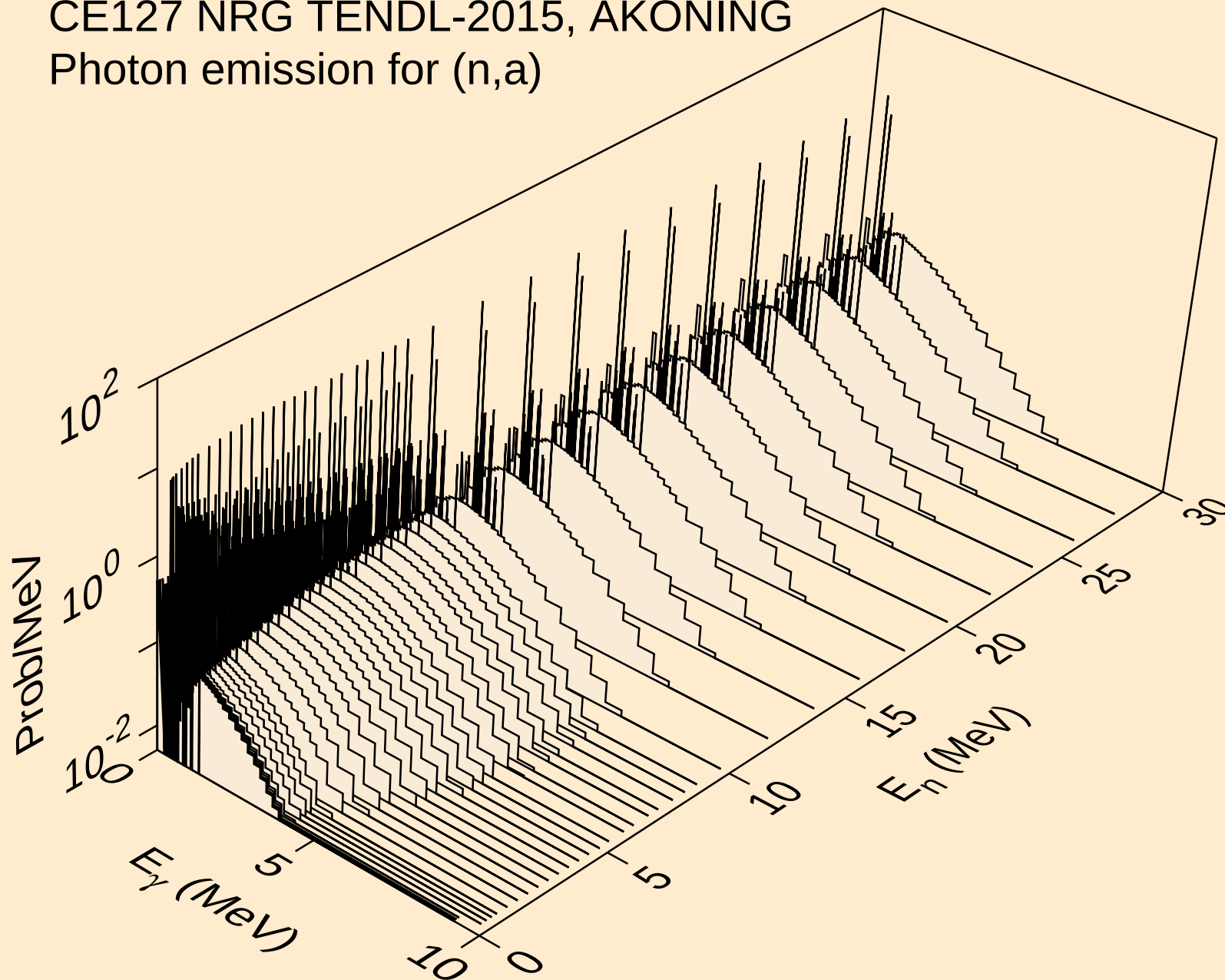
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,t)



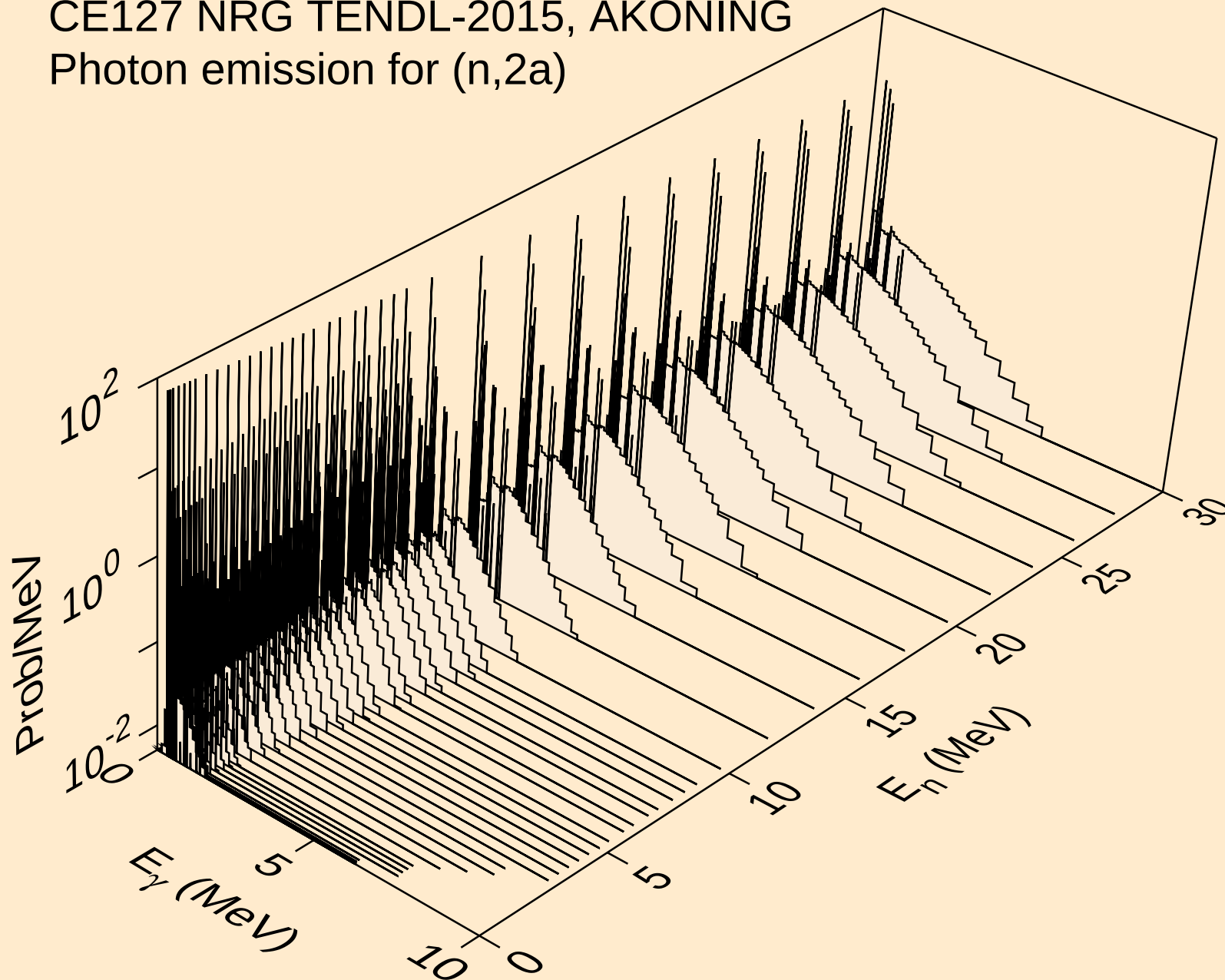
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



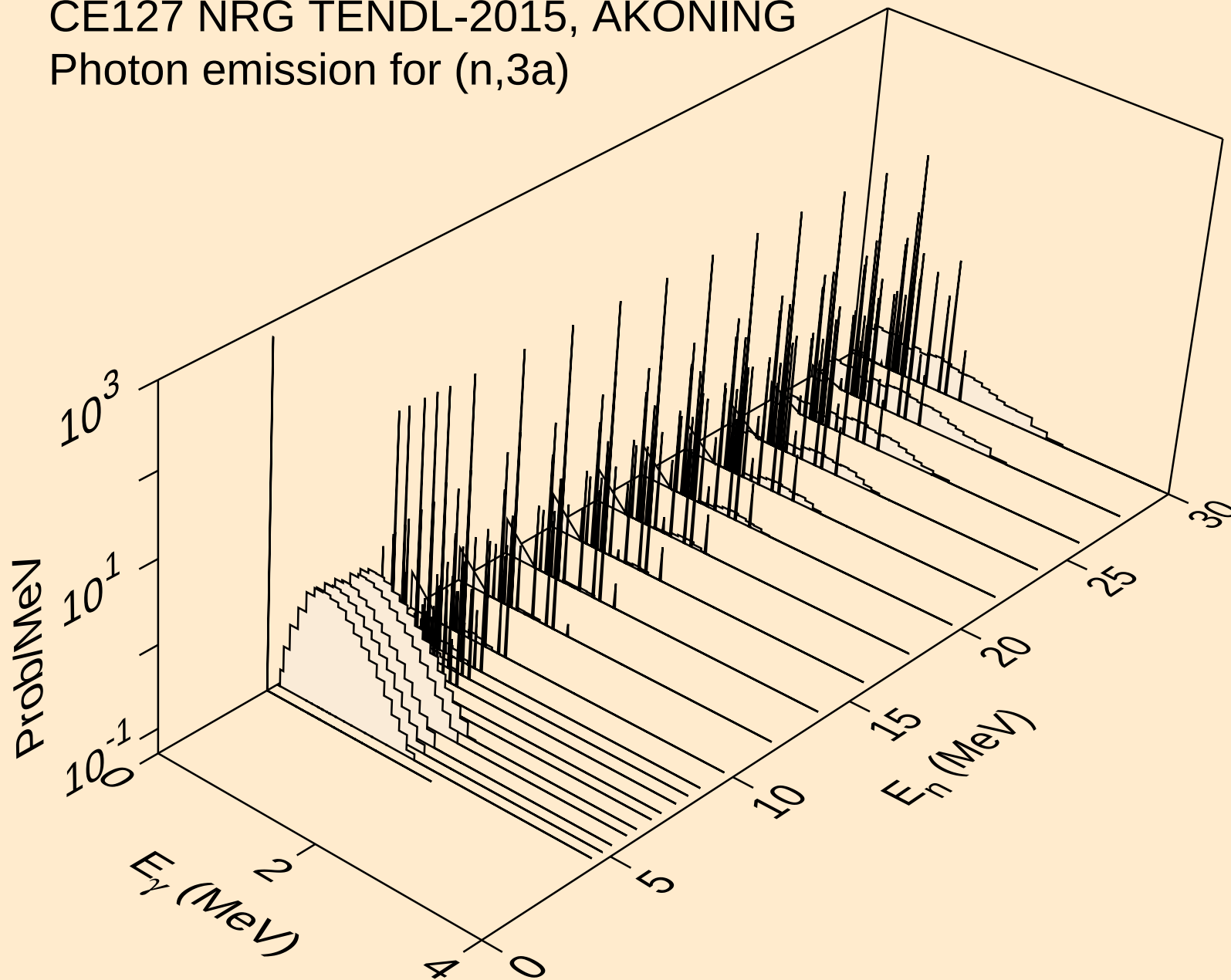
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,a)



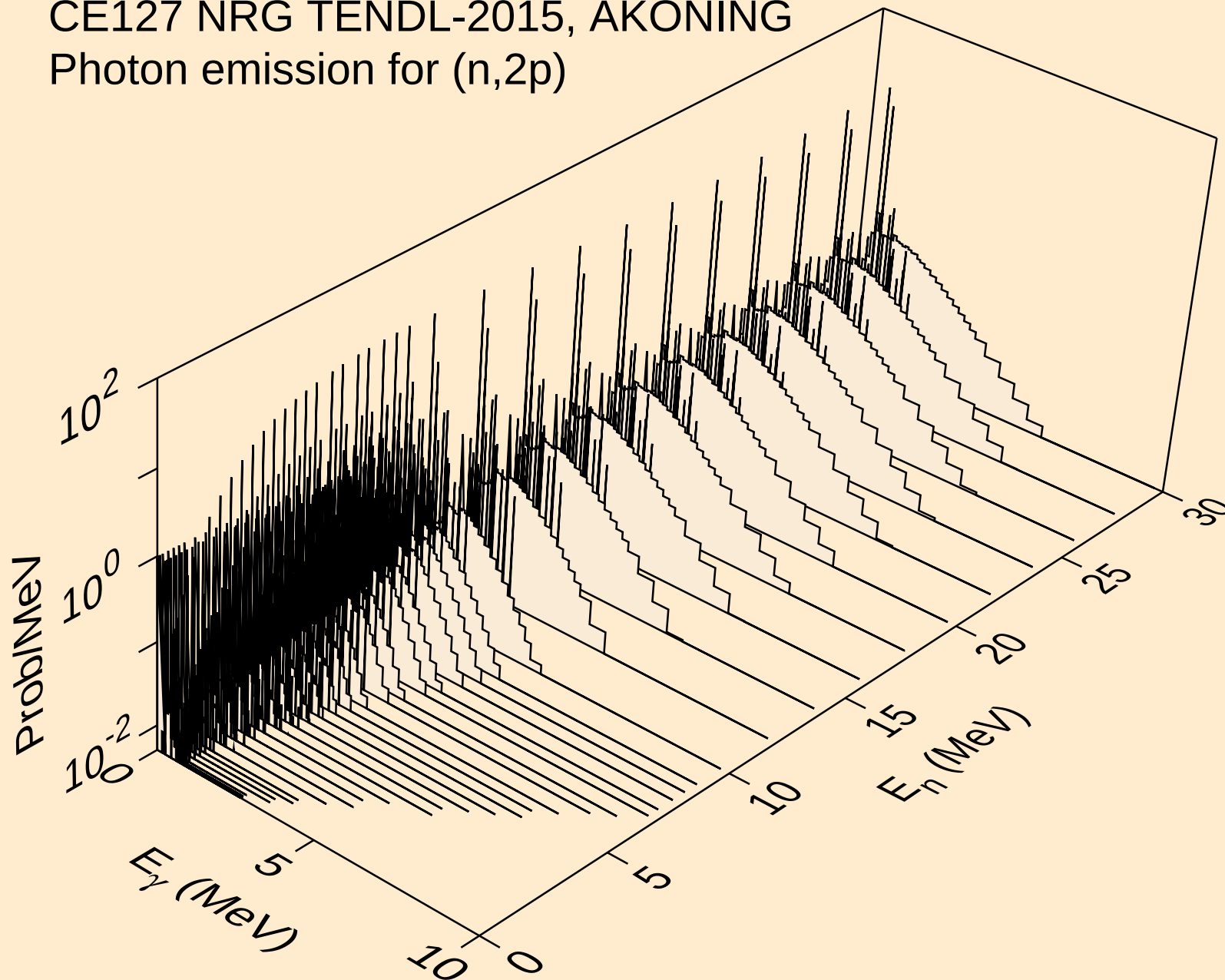
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



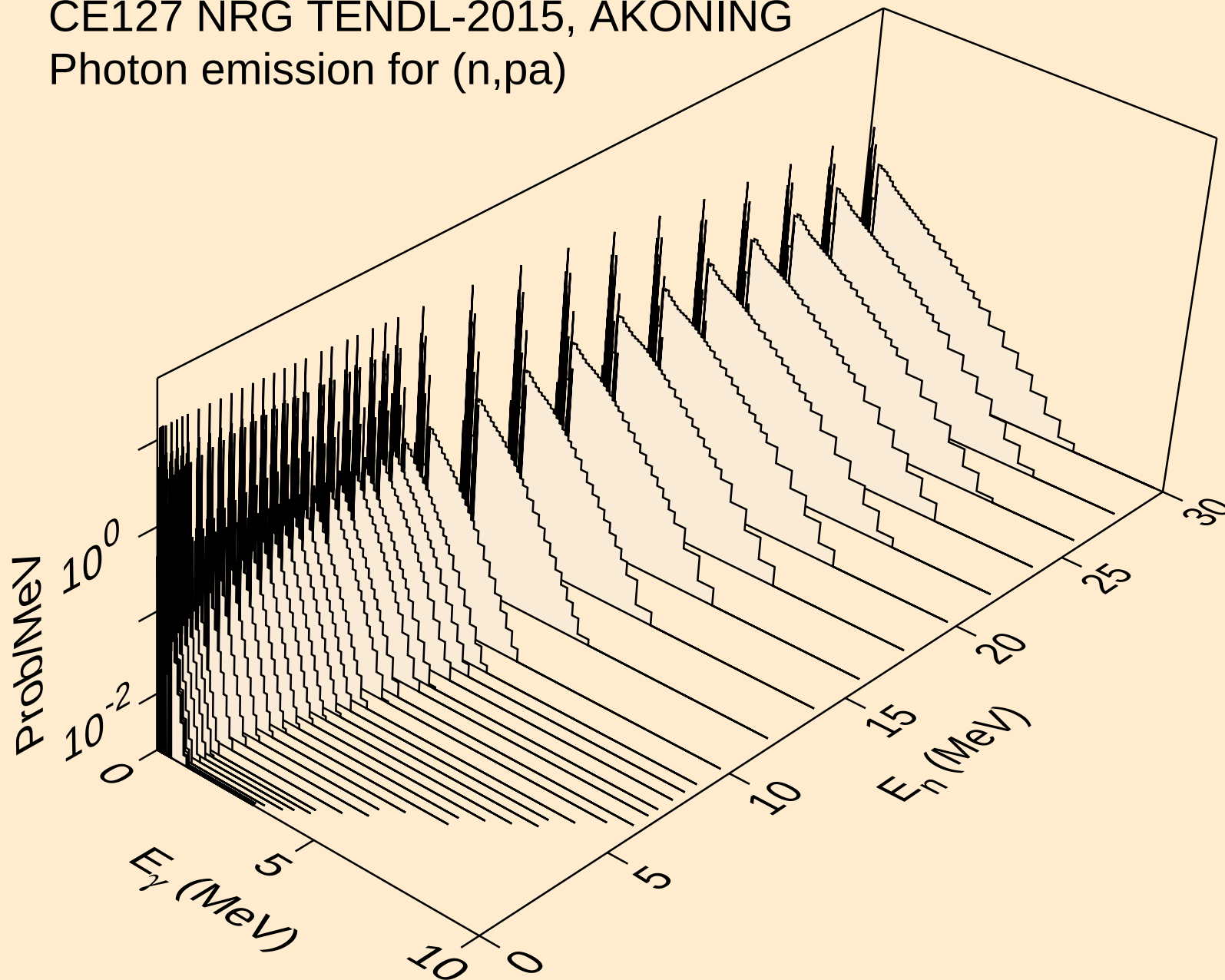
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



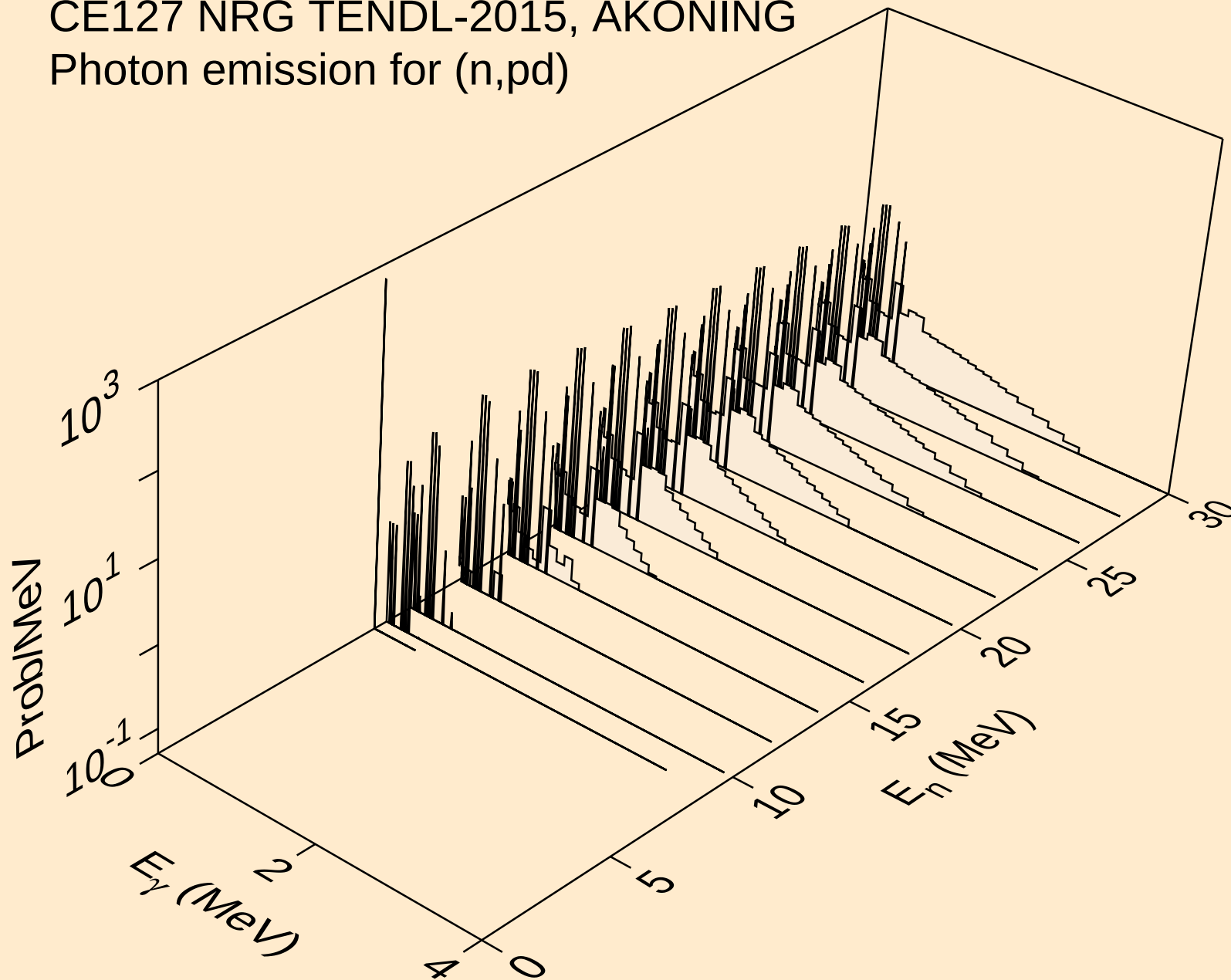
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



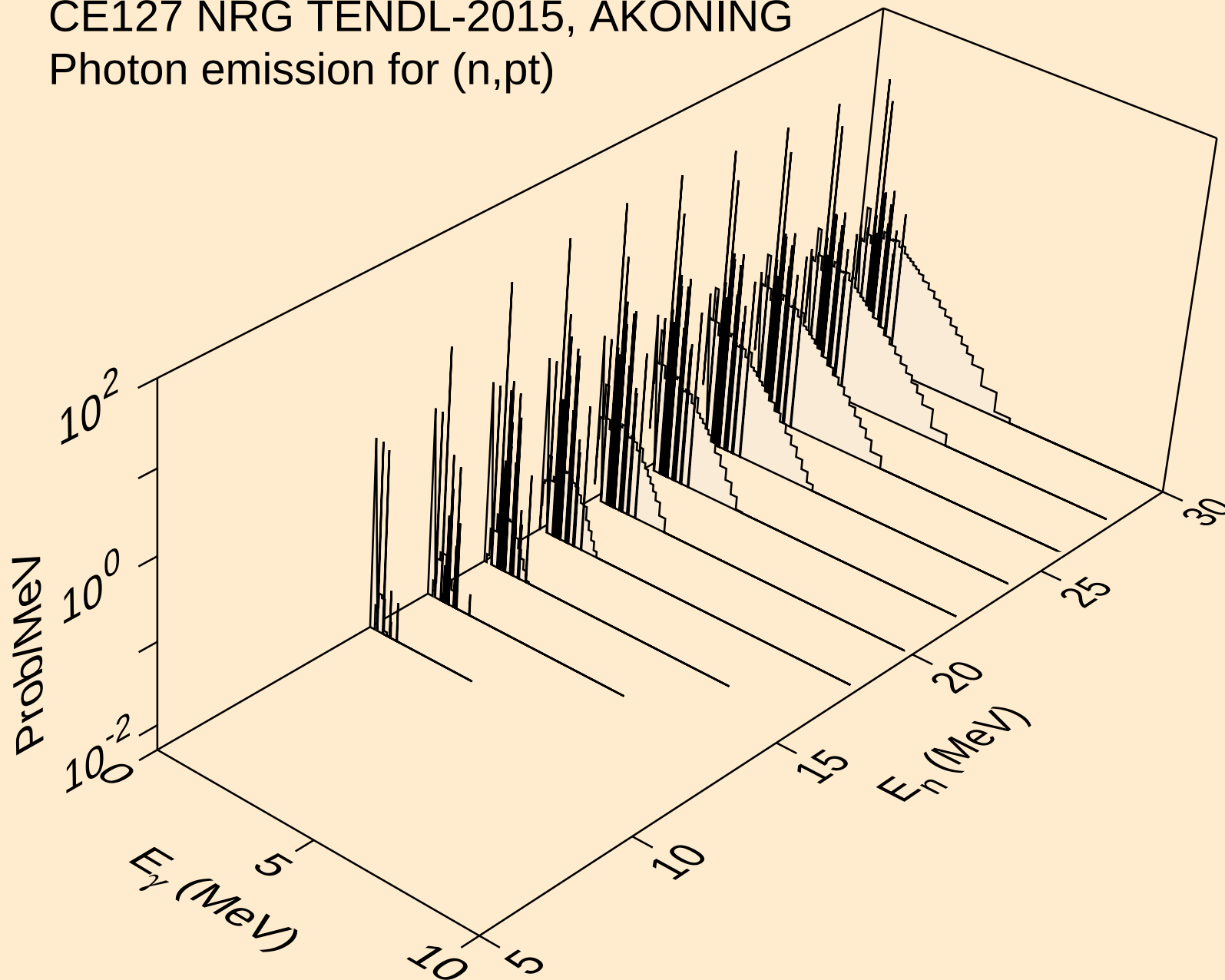
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



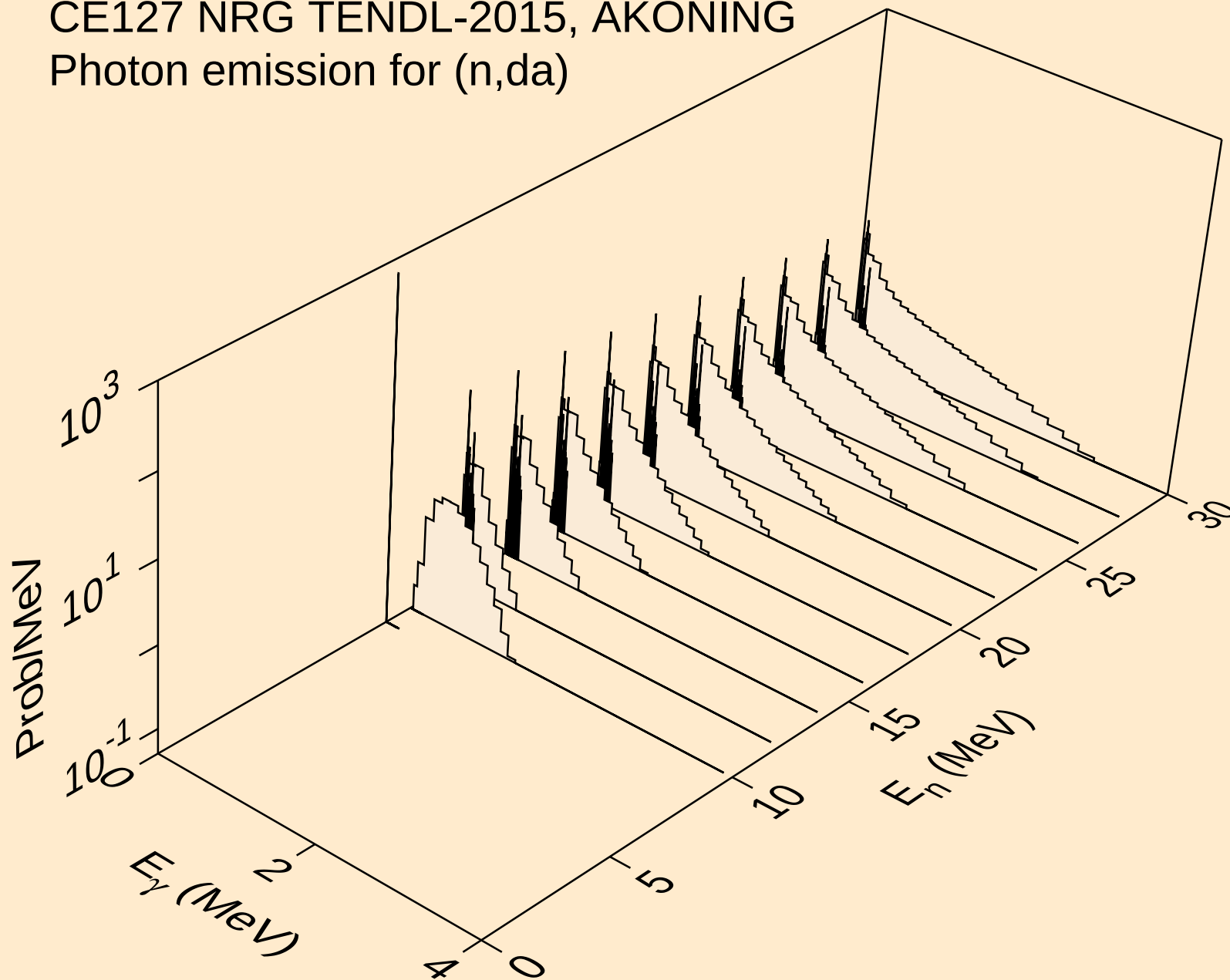
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



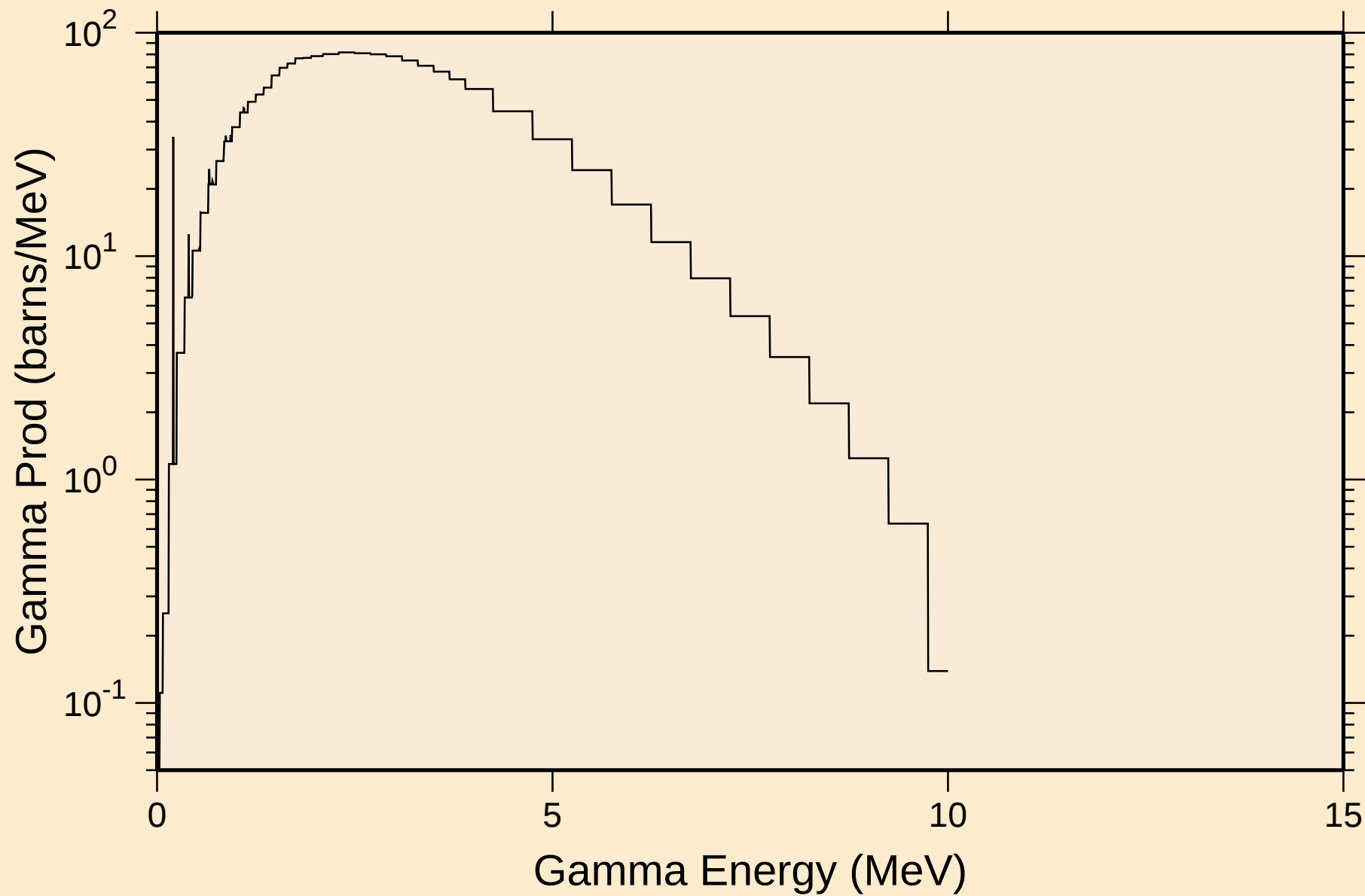
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



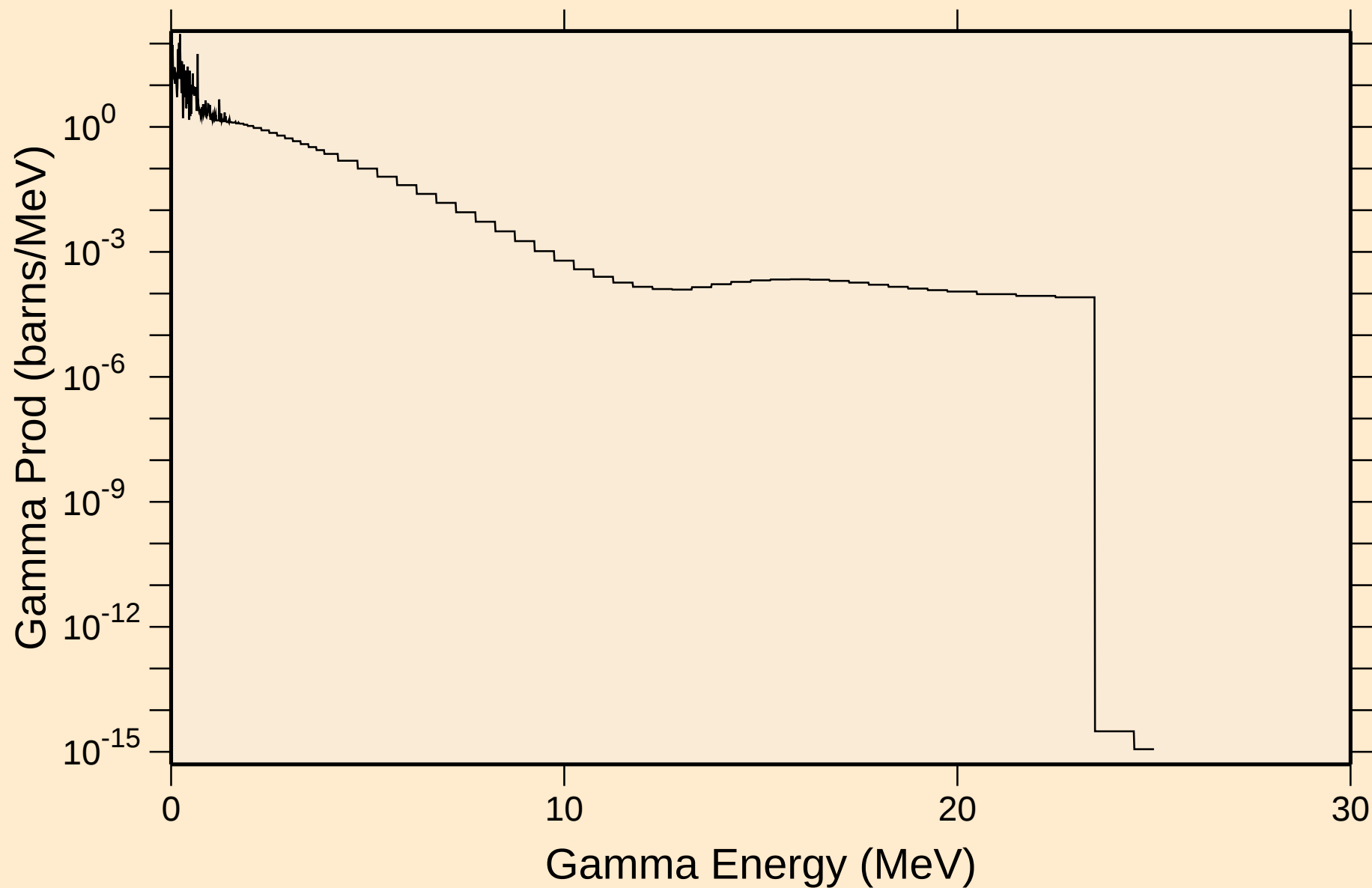
CE127 NRG TENDL-2015, AKONING
Photon emission for (n,da)



CE127 NRG TENDL-2015, AKONING
thermal capture photon spectrum

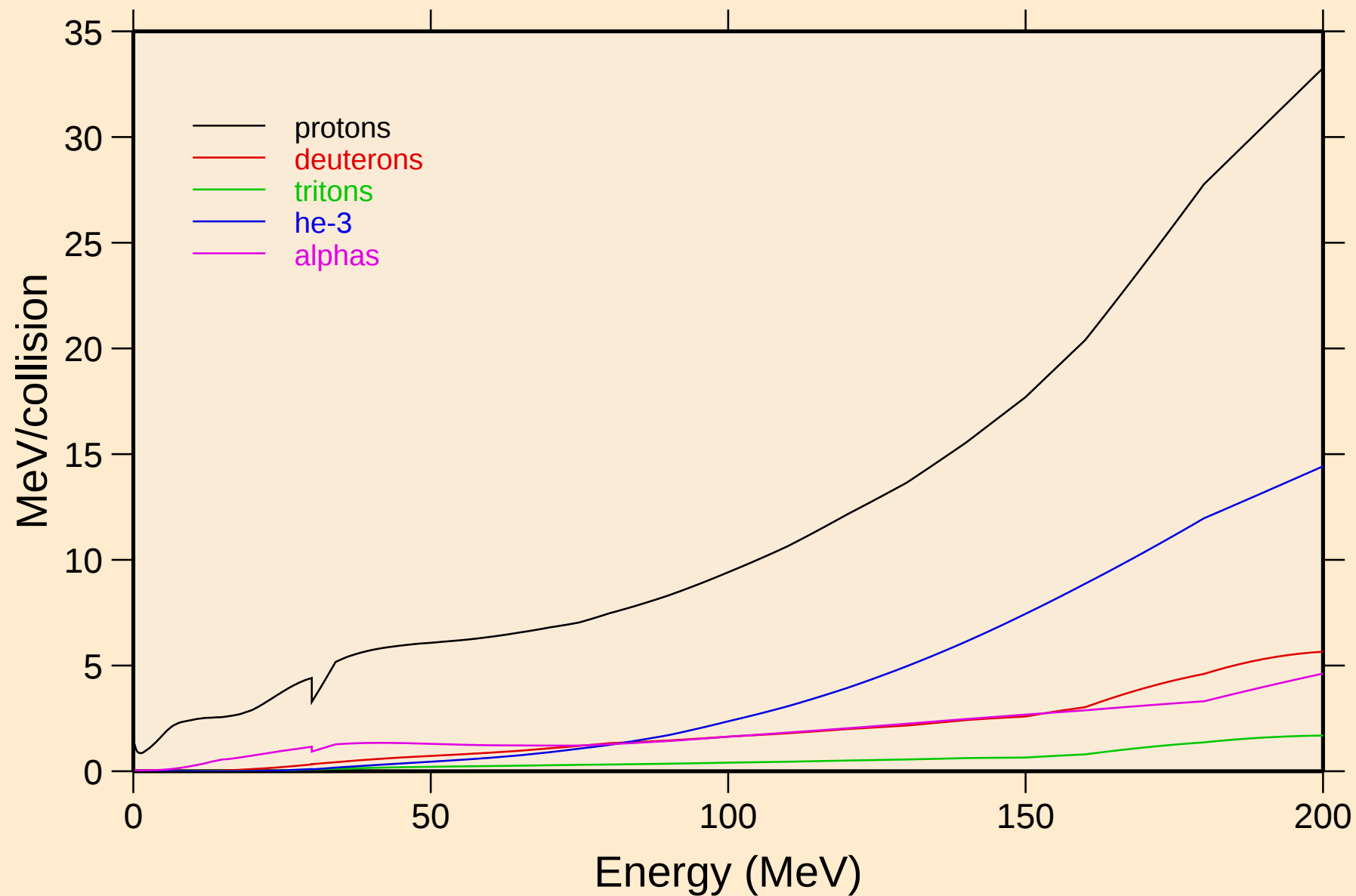


CE127 NRG TENDL-2015, AKONING
14 MeV photon spectrum



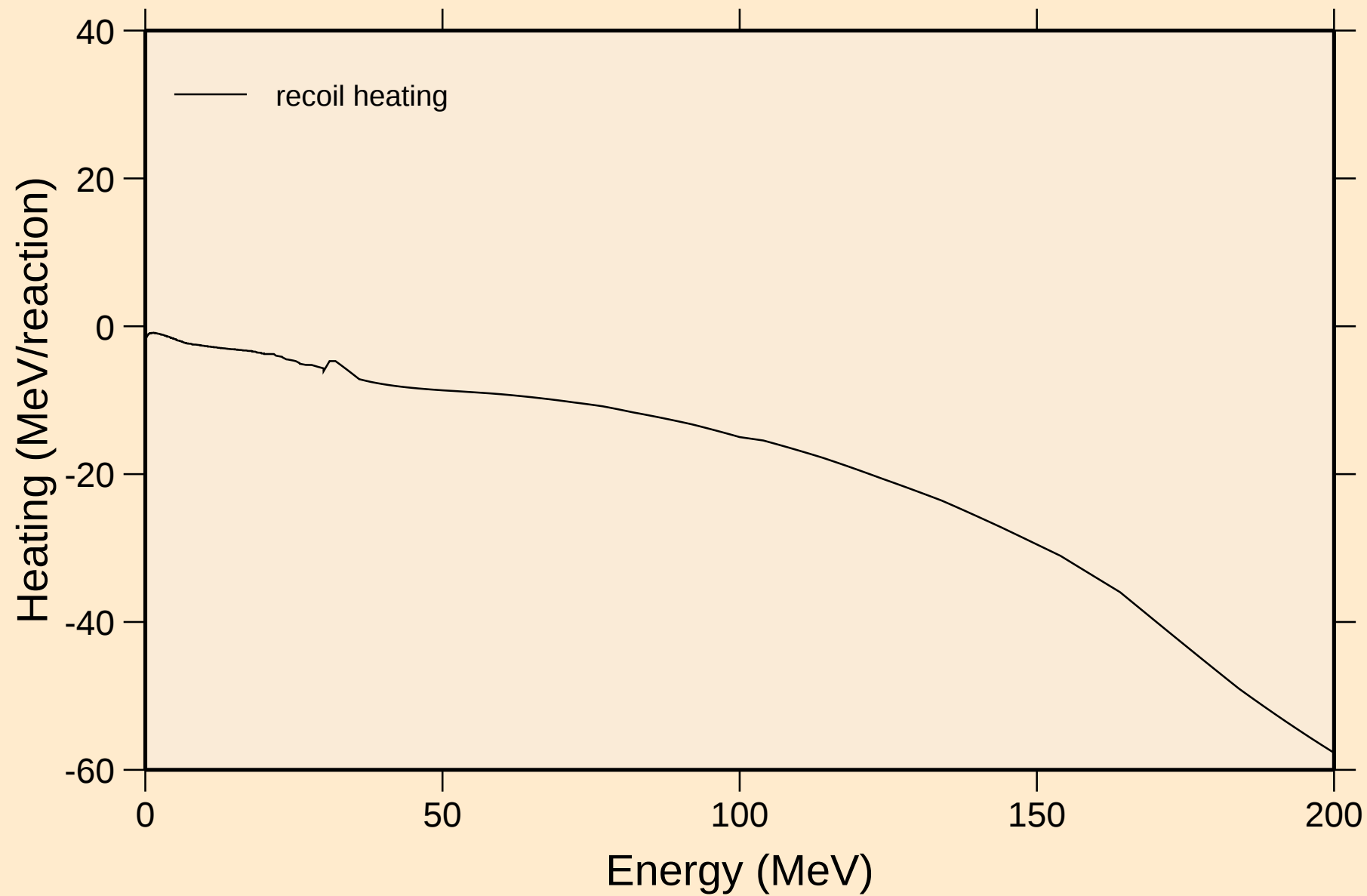
CE127 NRG TENDL-2015, AKONING

Particle heating contributions



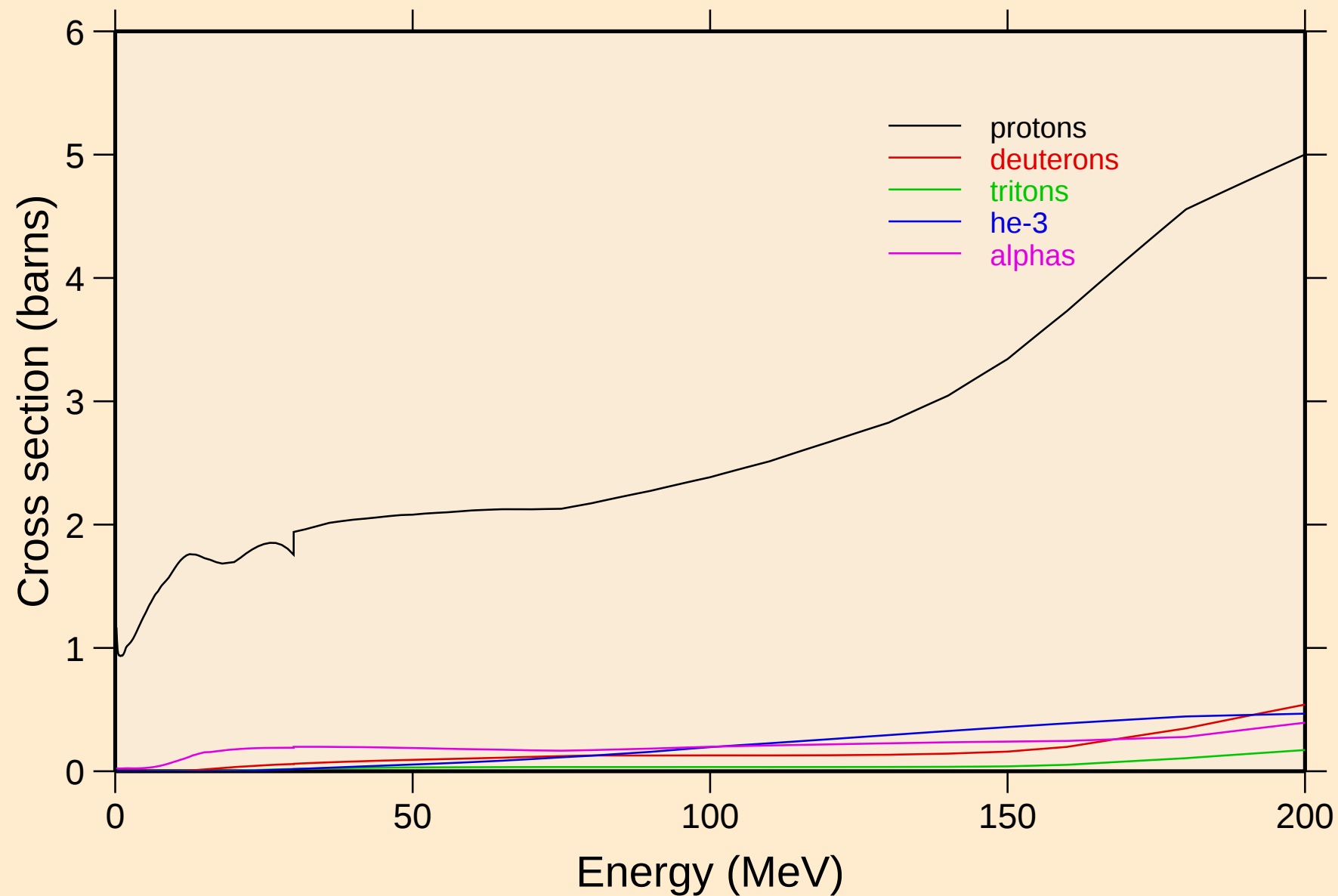
CE127 NRG TENDL-2015, AKONING

Recoil Heating

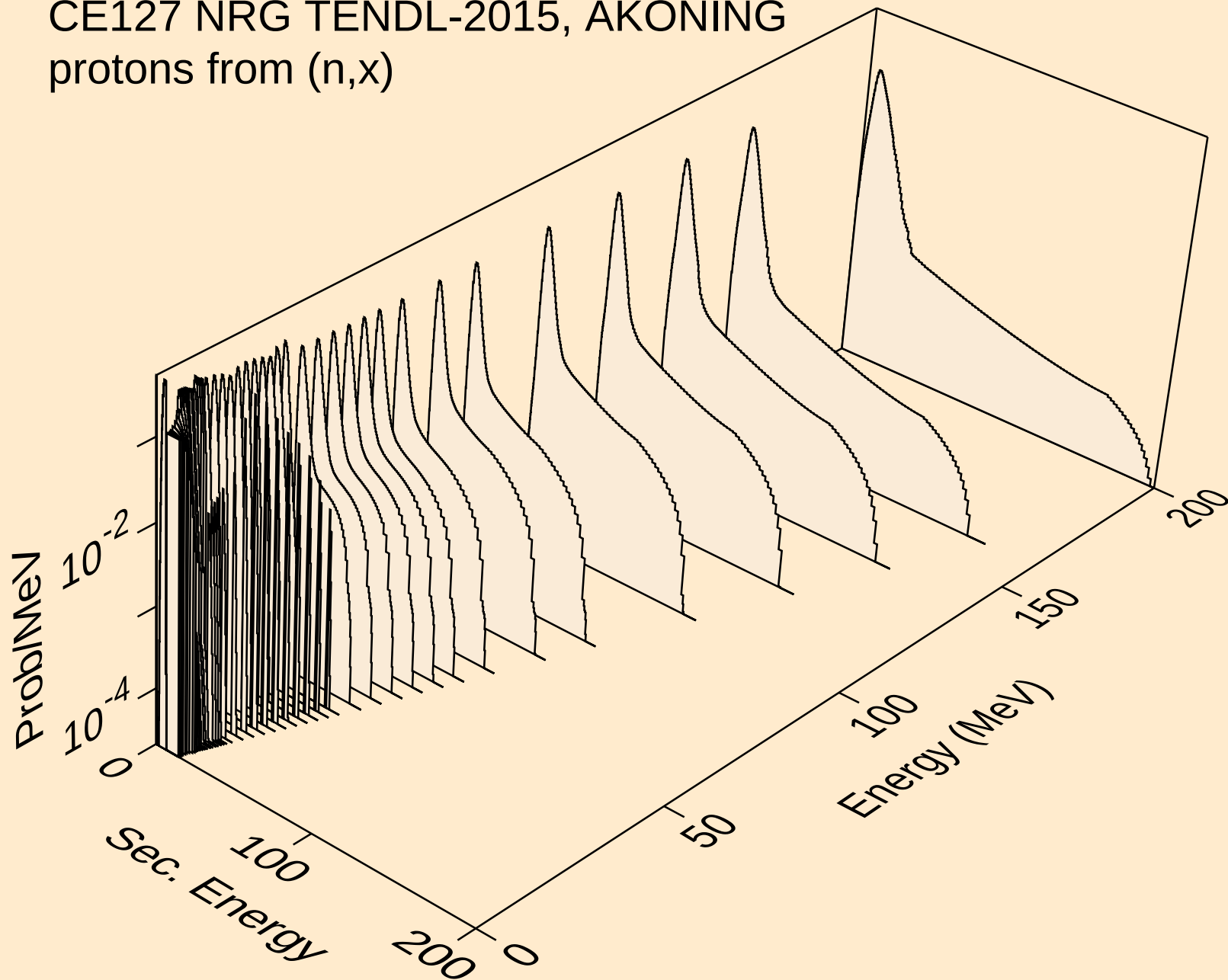


CE127 NRG TENDL-2015, AKONING

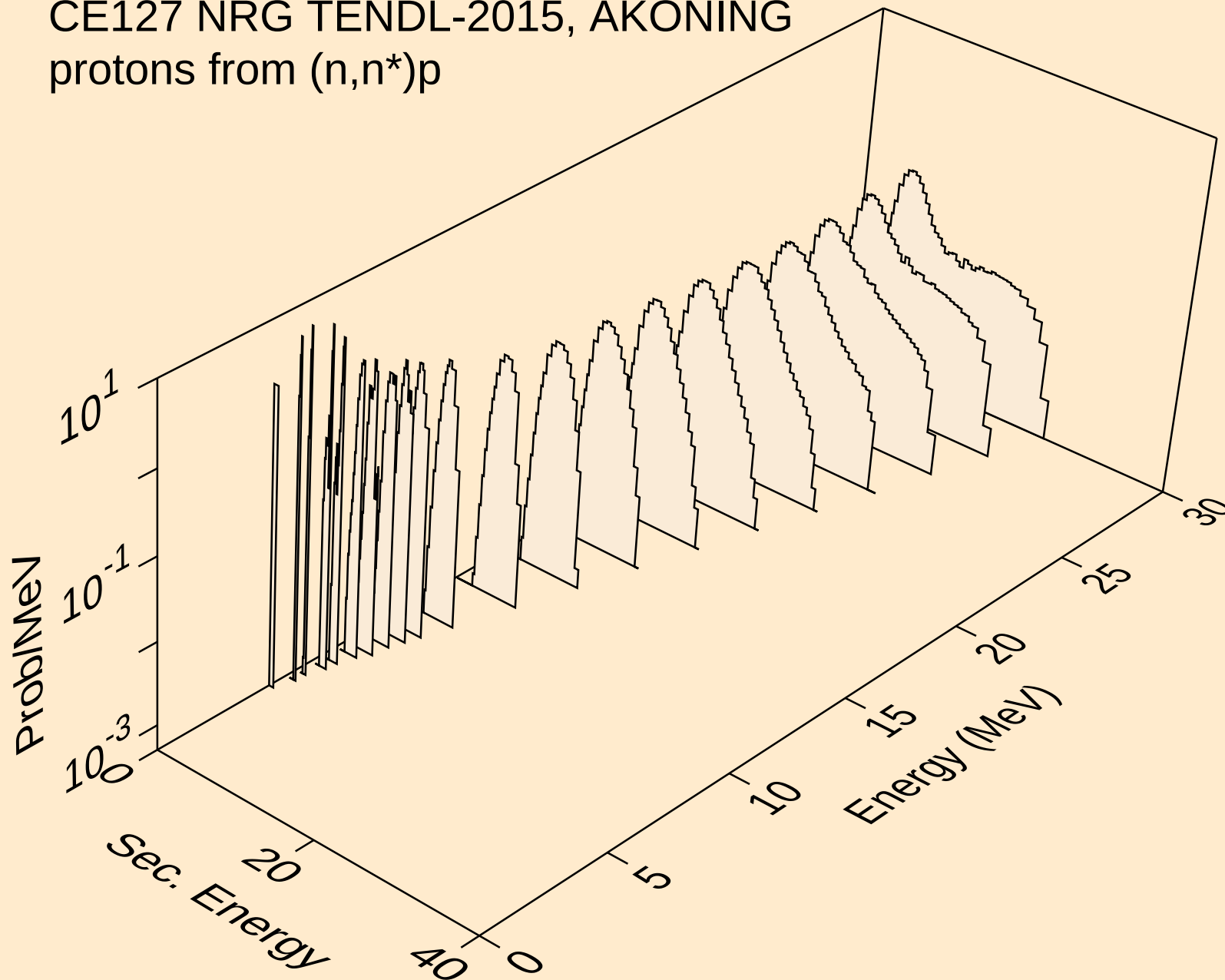
Particle production cross sections



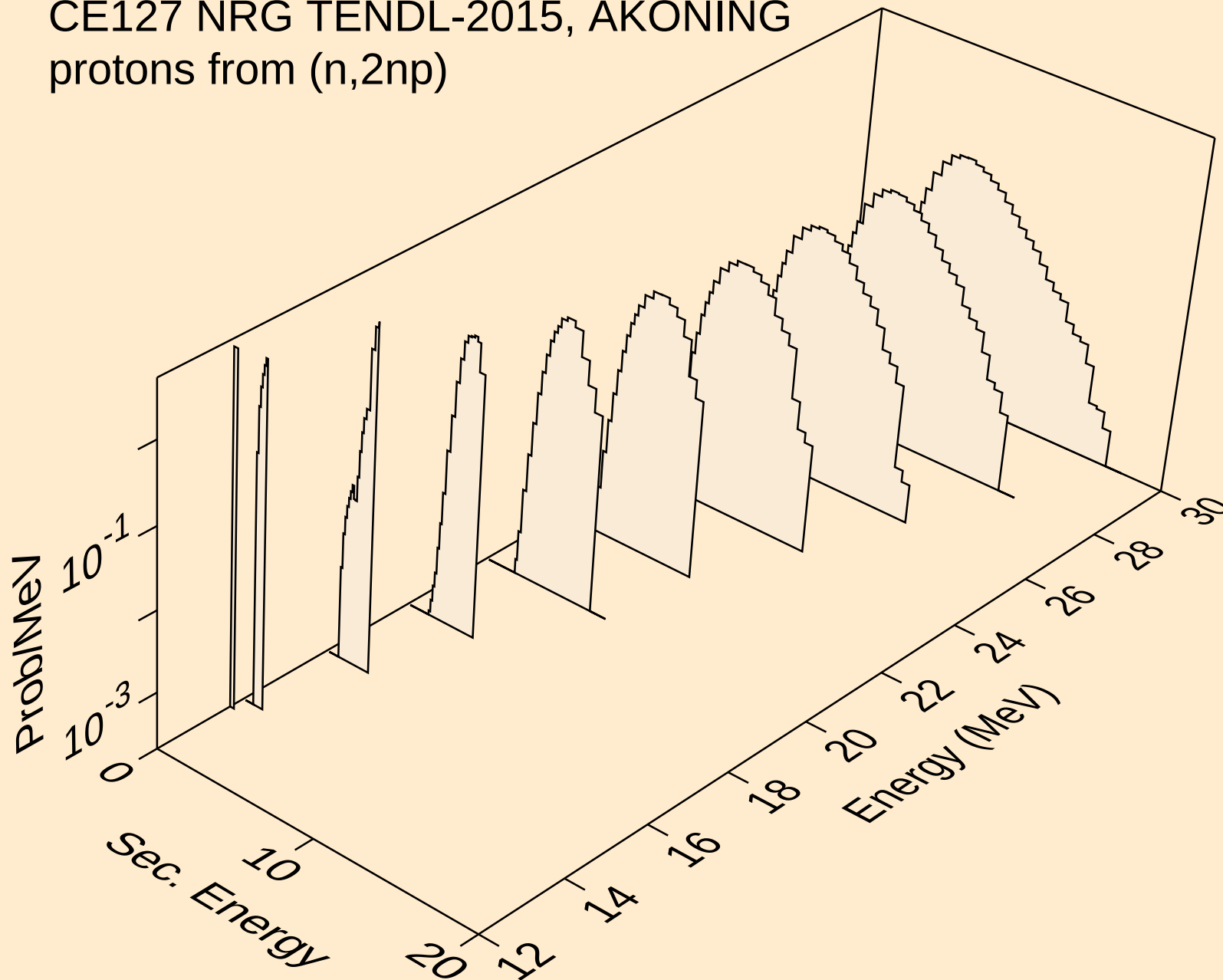
CE127 NRG TENDL-2015, AKONING
protons from (n,x)



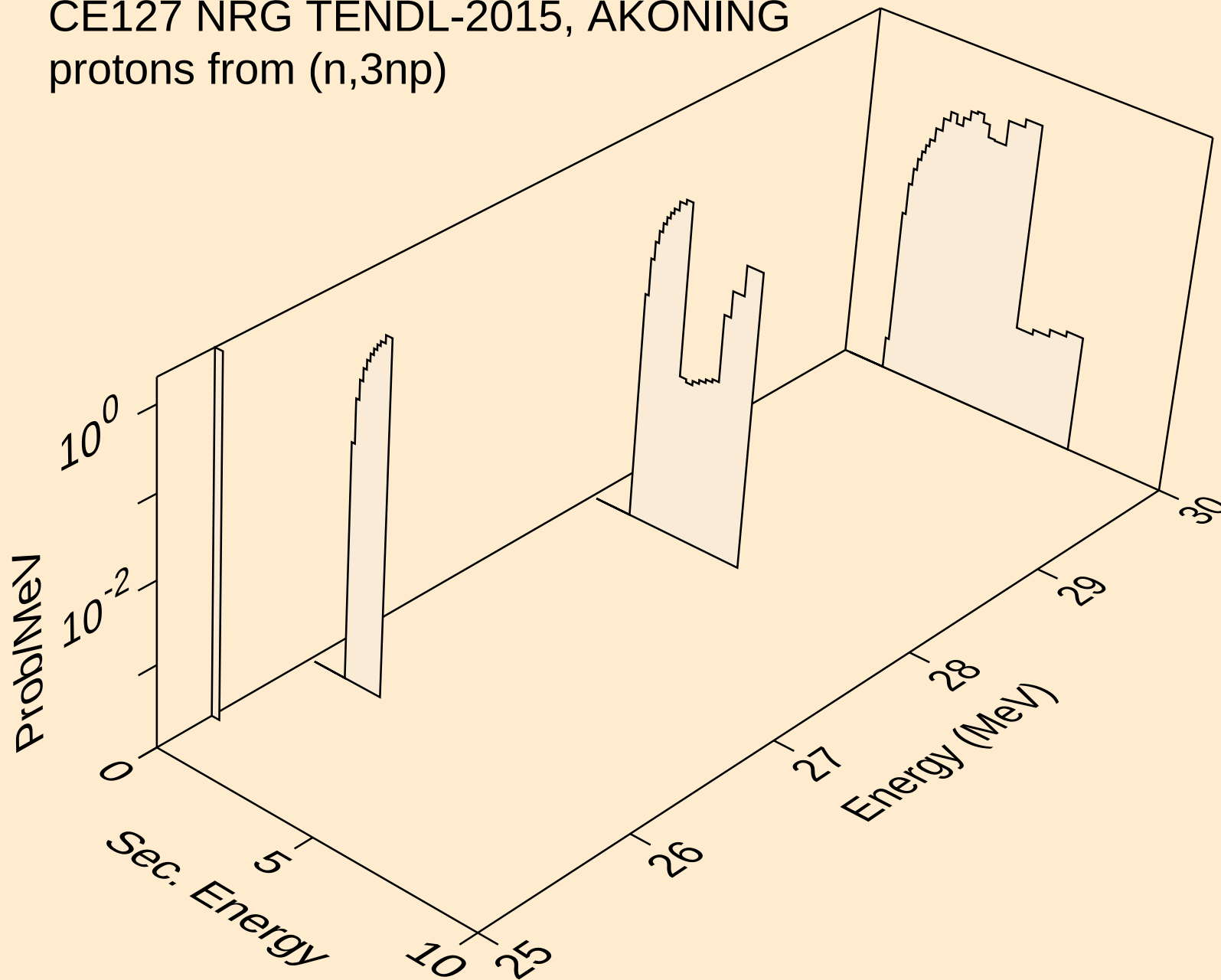
CE127 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



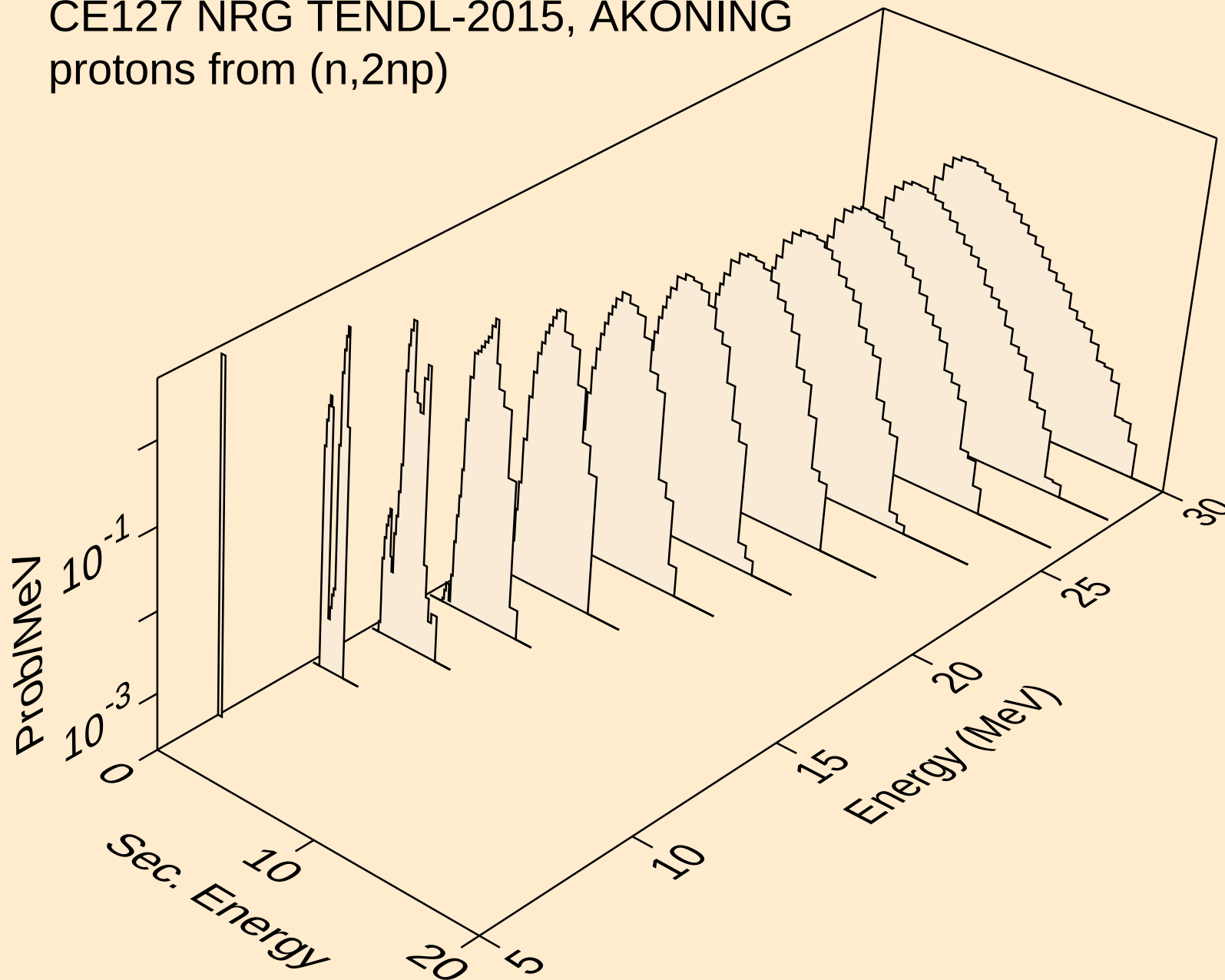
CE127 NRG TENDL-2015, AKONING
protons from (n,2np)



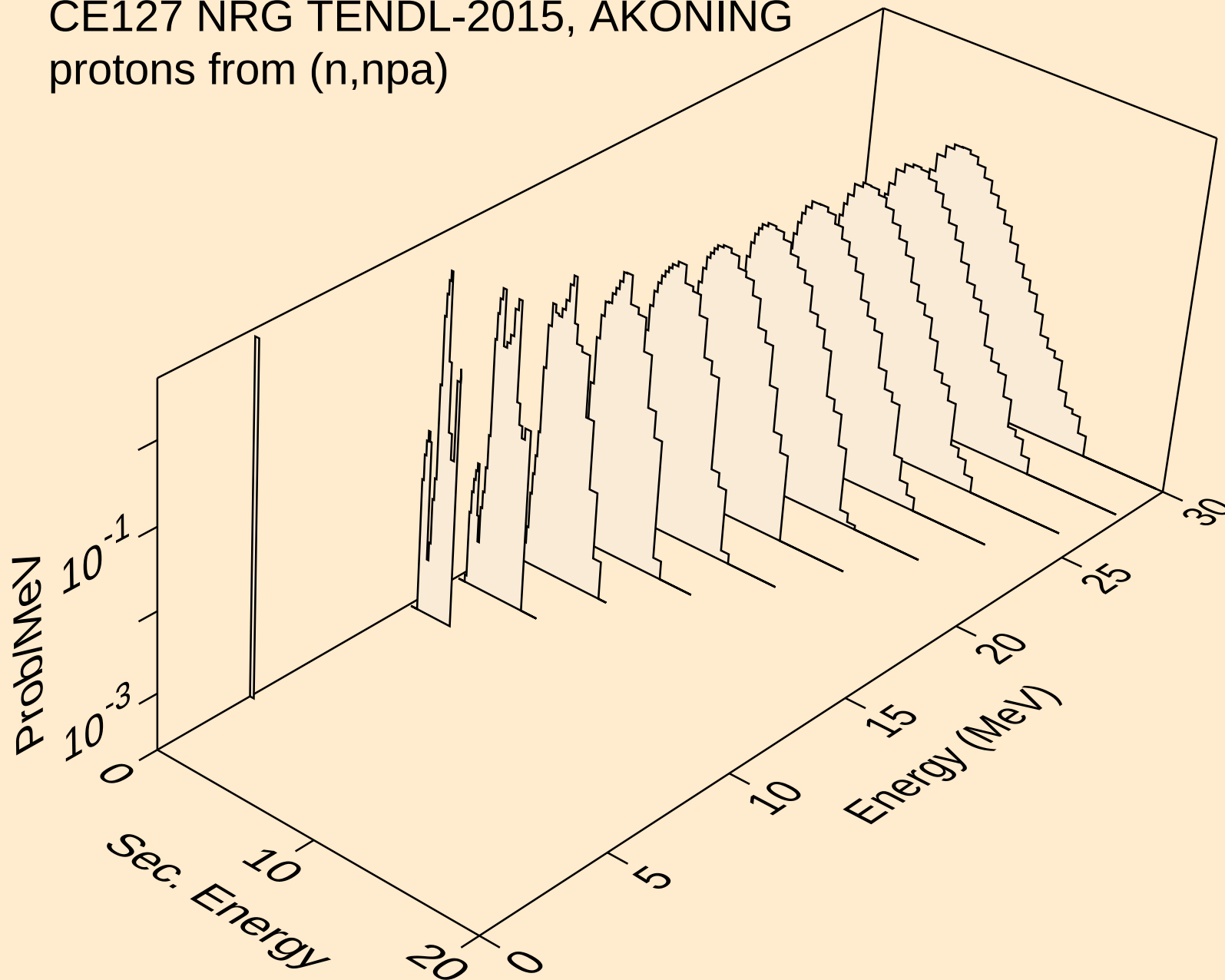
CE127 NRG TENDL-2015, AKONING
protons from (n,3np)



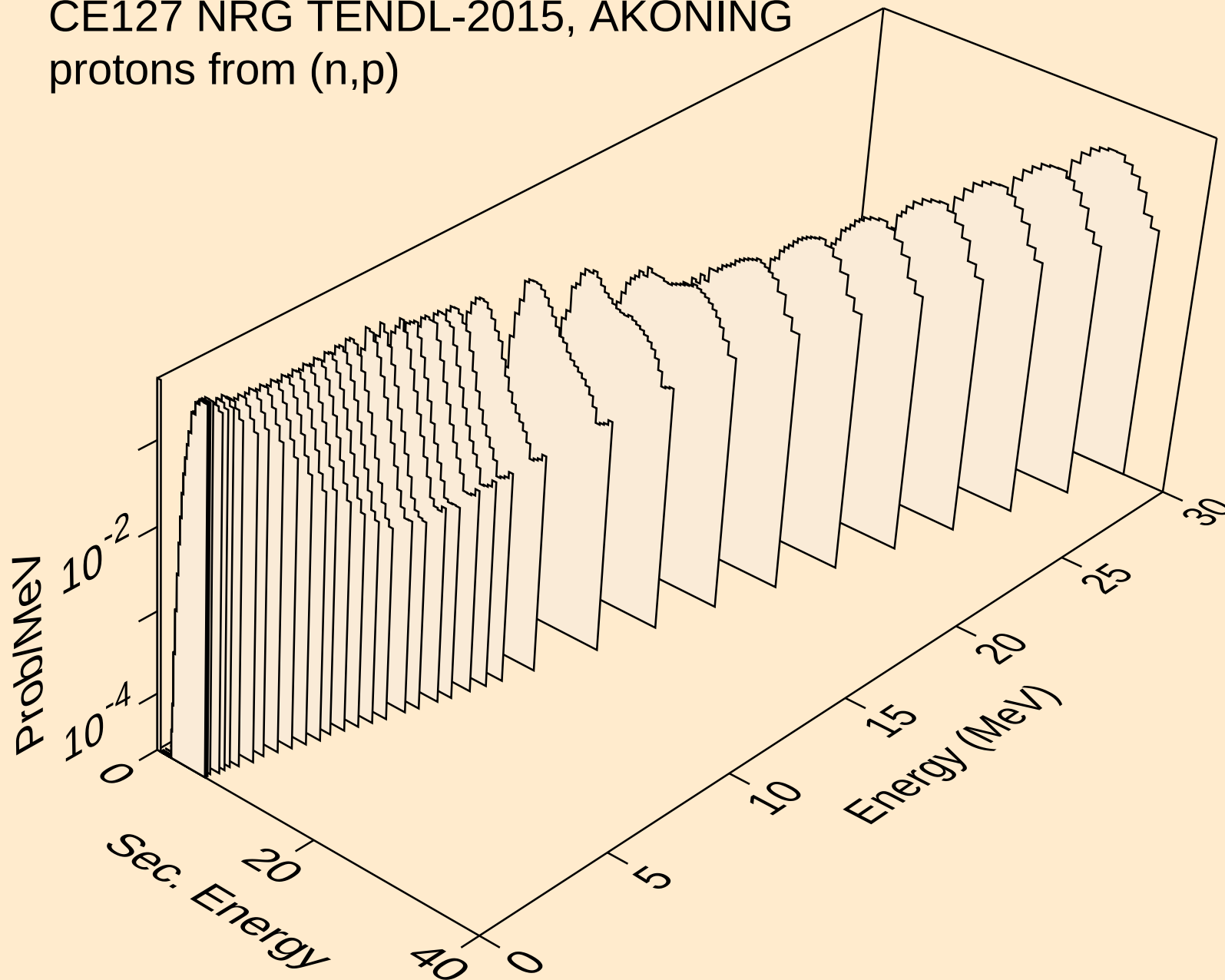
CE127 NRG TENDL-2015, AKONING
protons from (n,2np)



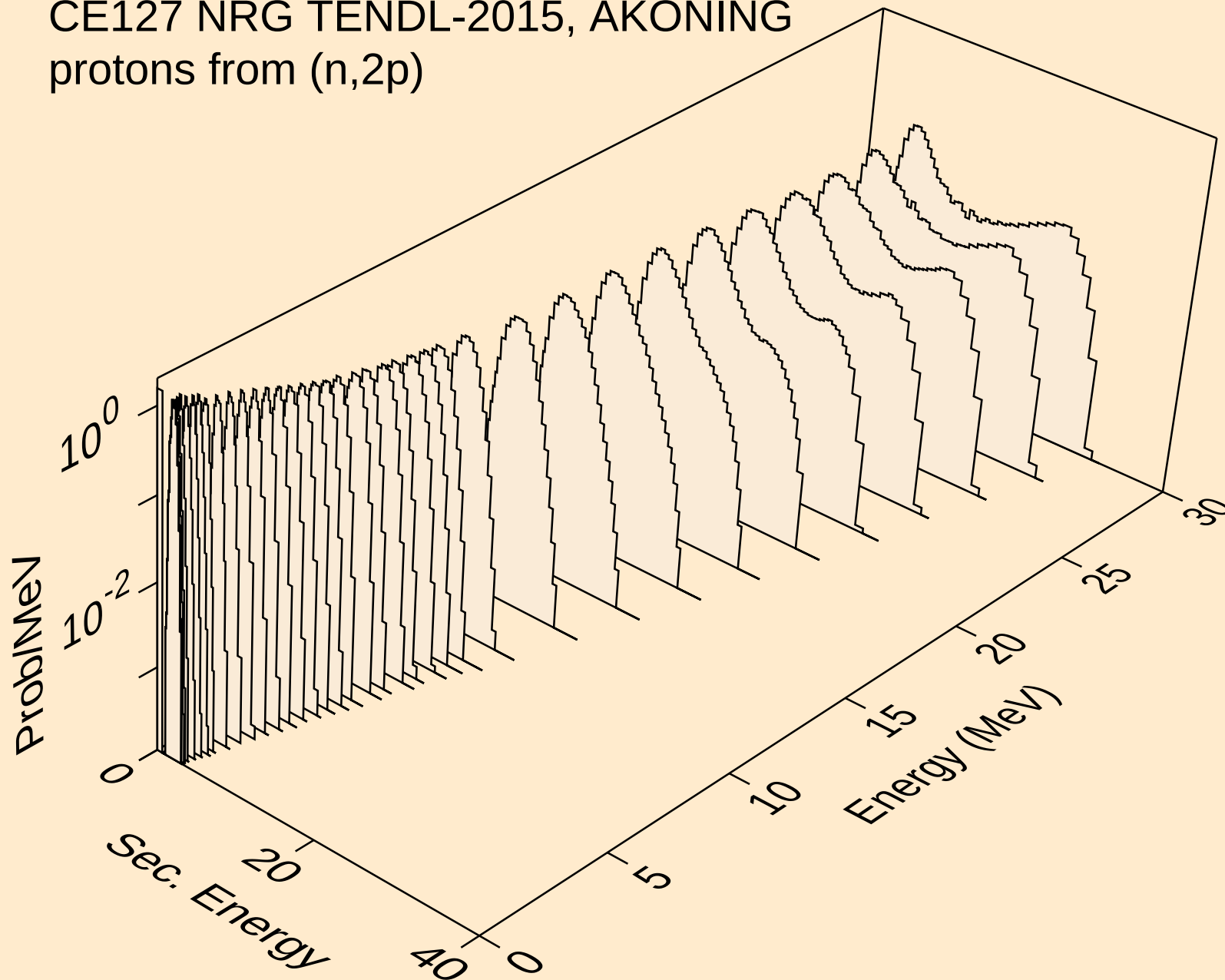
CE127 NRG TENDL-2015, AKONING
protons from (n,npa)



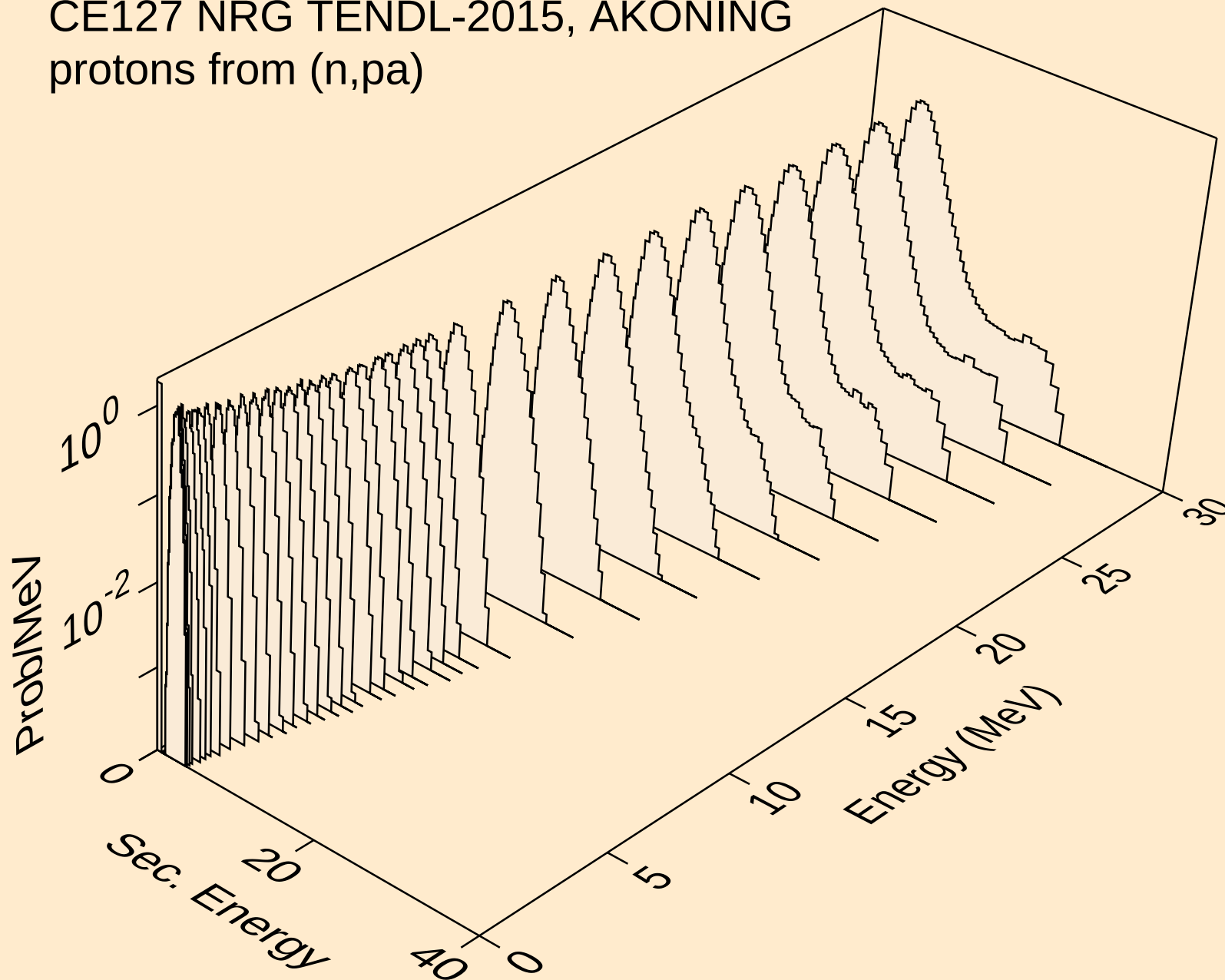
CE127 NRG TENDL-2015, AKONING
protons from (n,p)



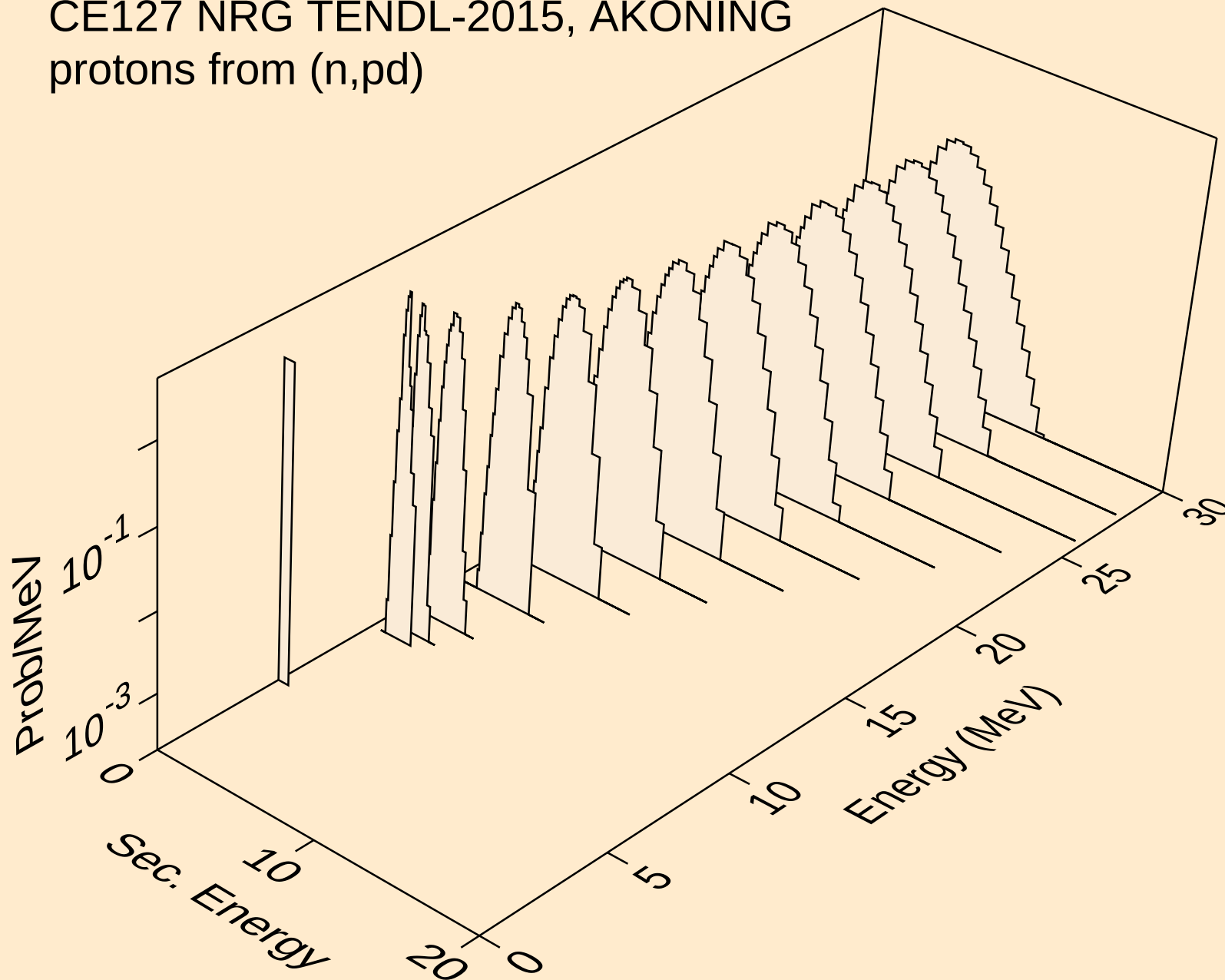
CE127 NRG TENDL-2015, AKONING
protons from (n,2p)



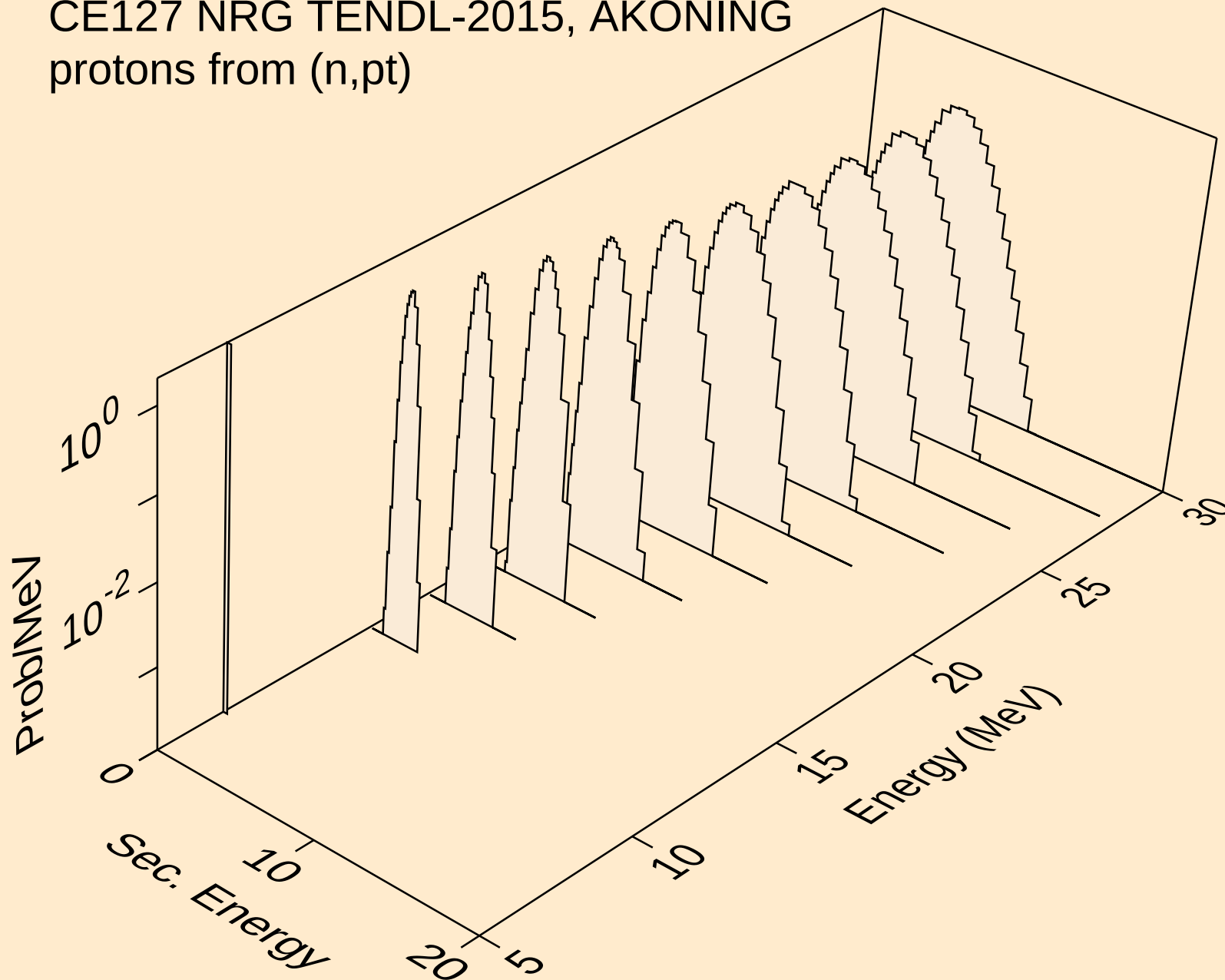
CE127 NRG TENDL-2015, AKONING
protons from (n,pa)



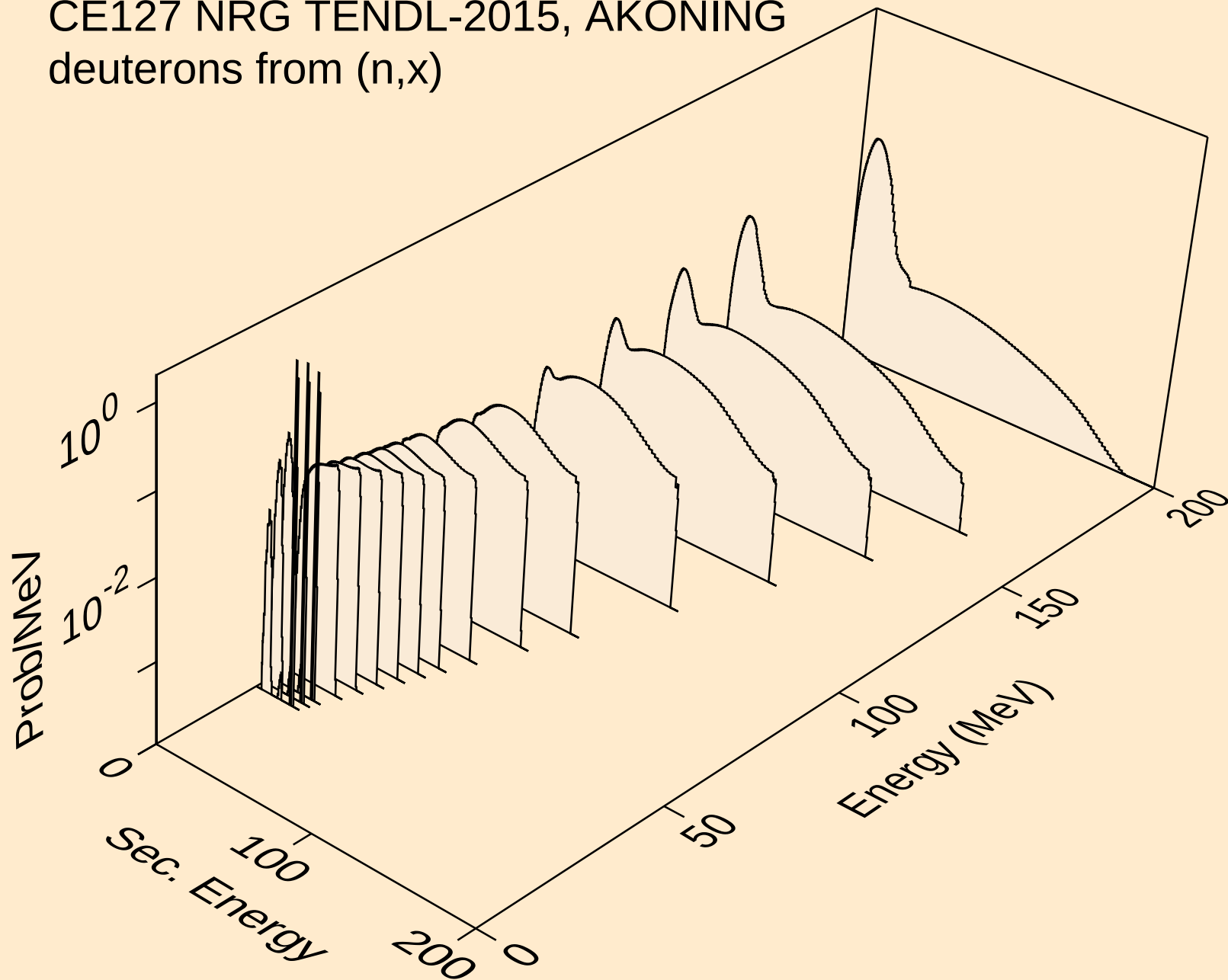
CE127 NRG TENDL-2015, AKONING
protons from (n,pd)



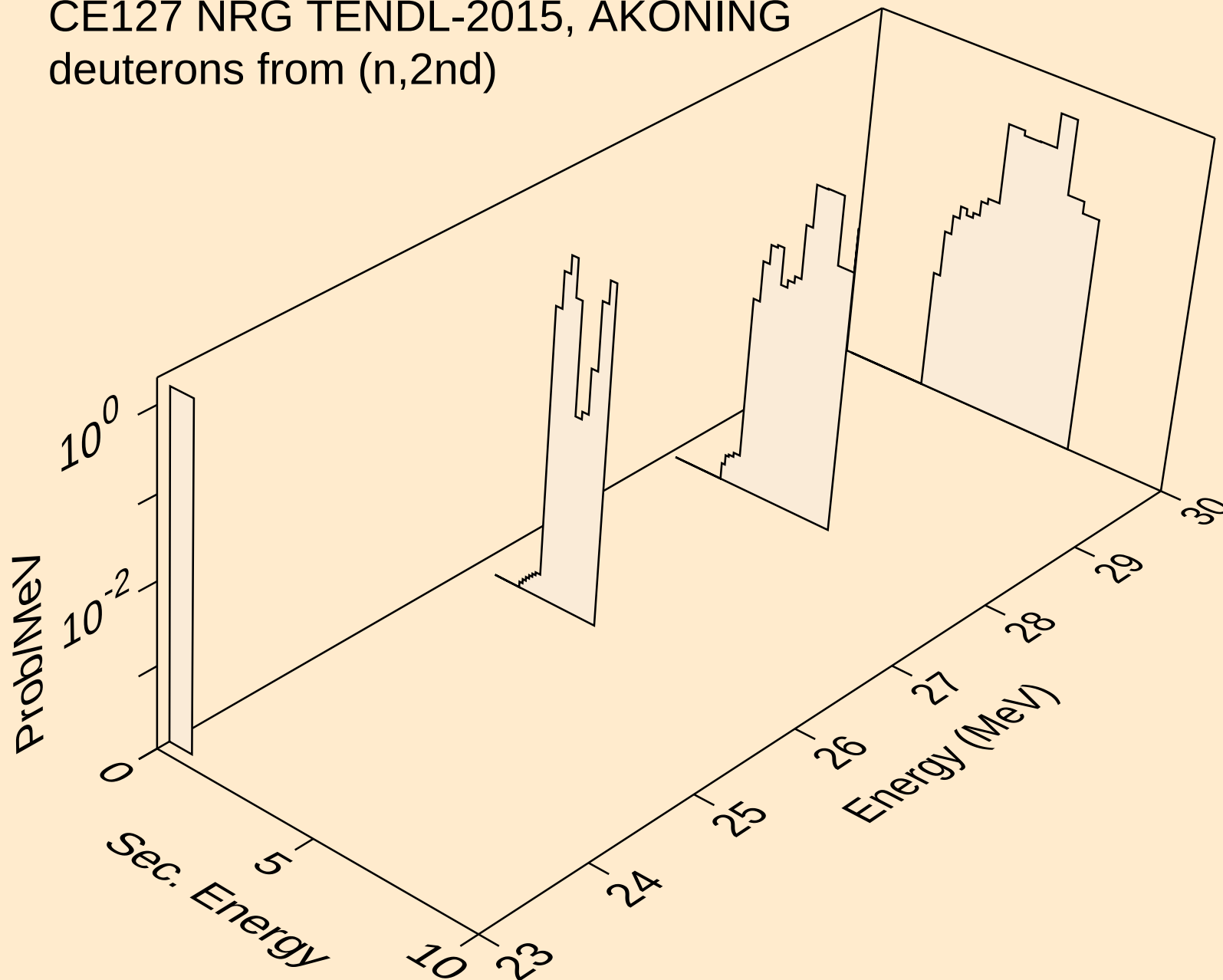
CE127 NRG TENDL-2015, AKONING
protons from (n,pt)



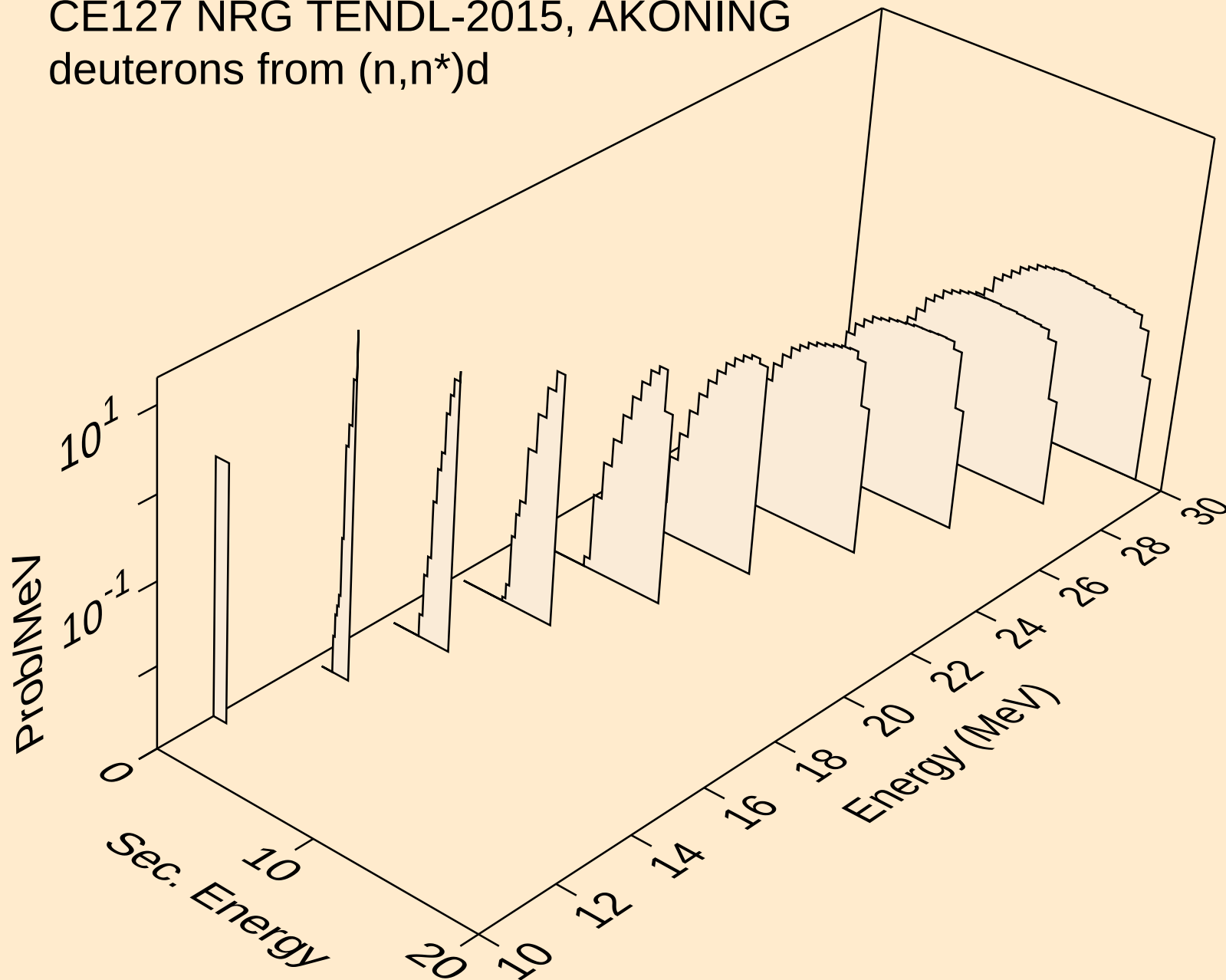
CE127 NRG TENDL-2015, AKONING
deuterons from (n,x)



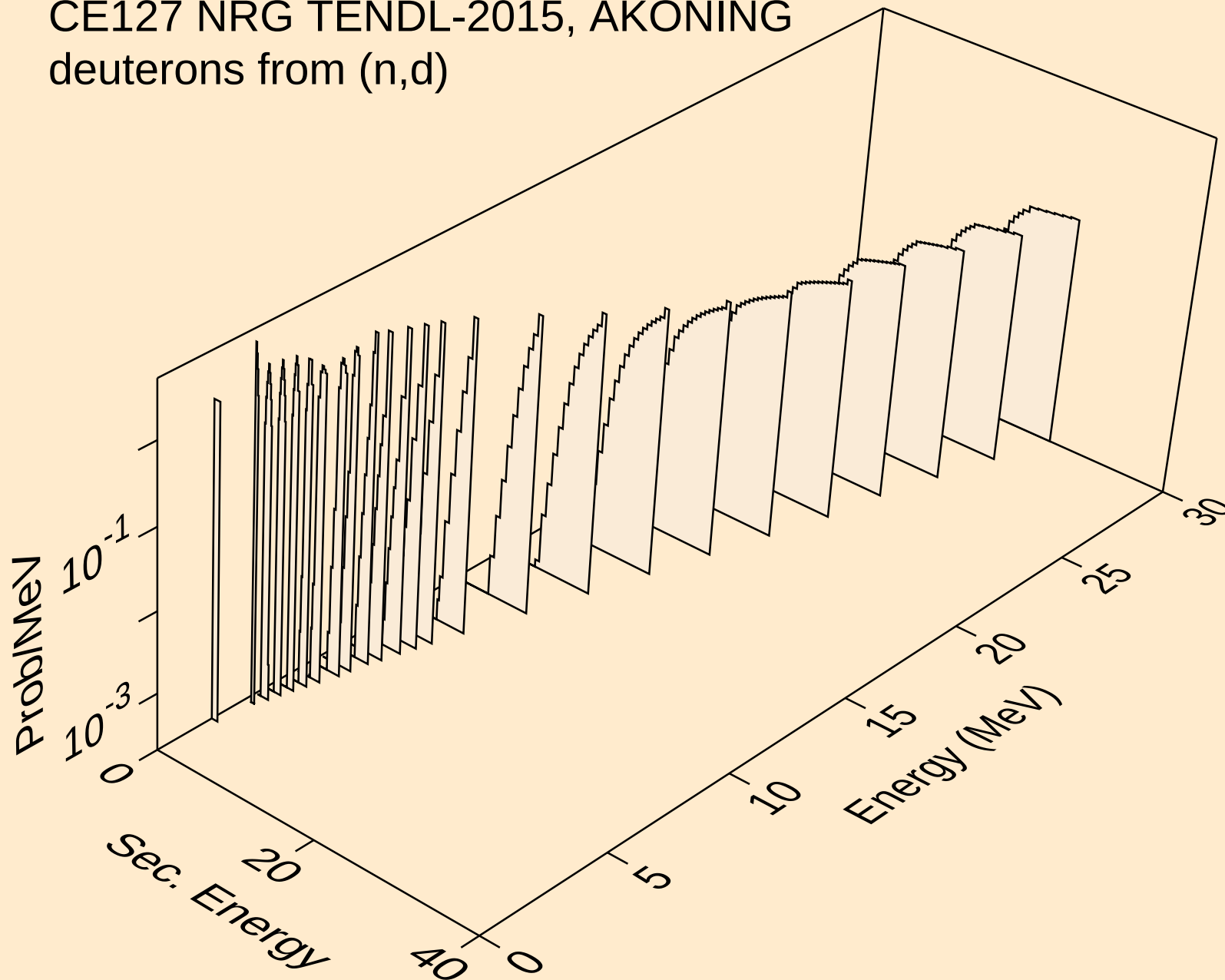
CE127 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



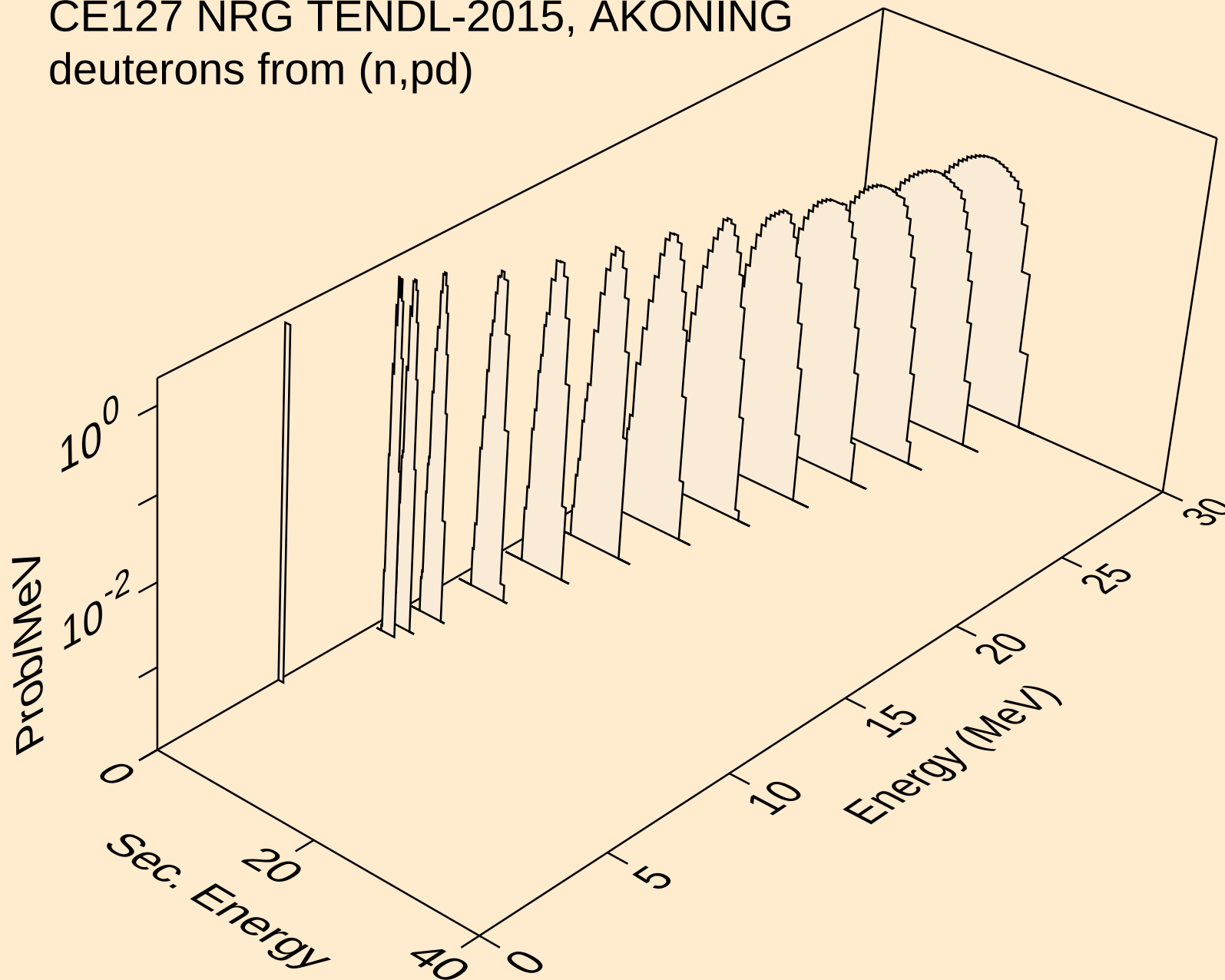
CE127 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



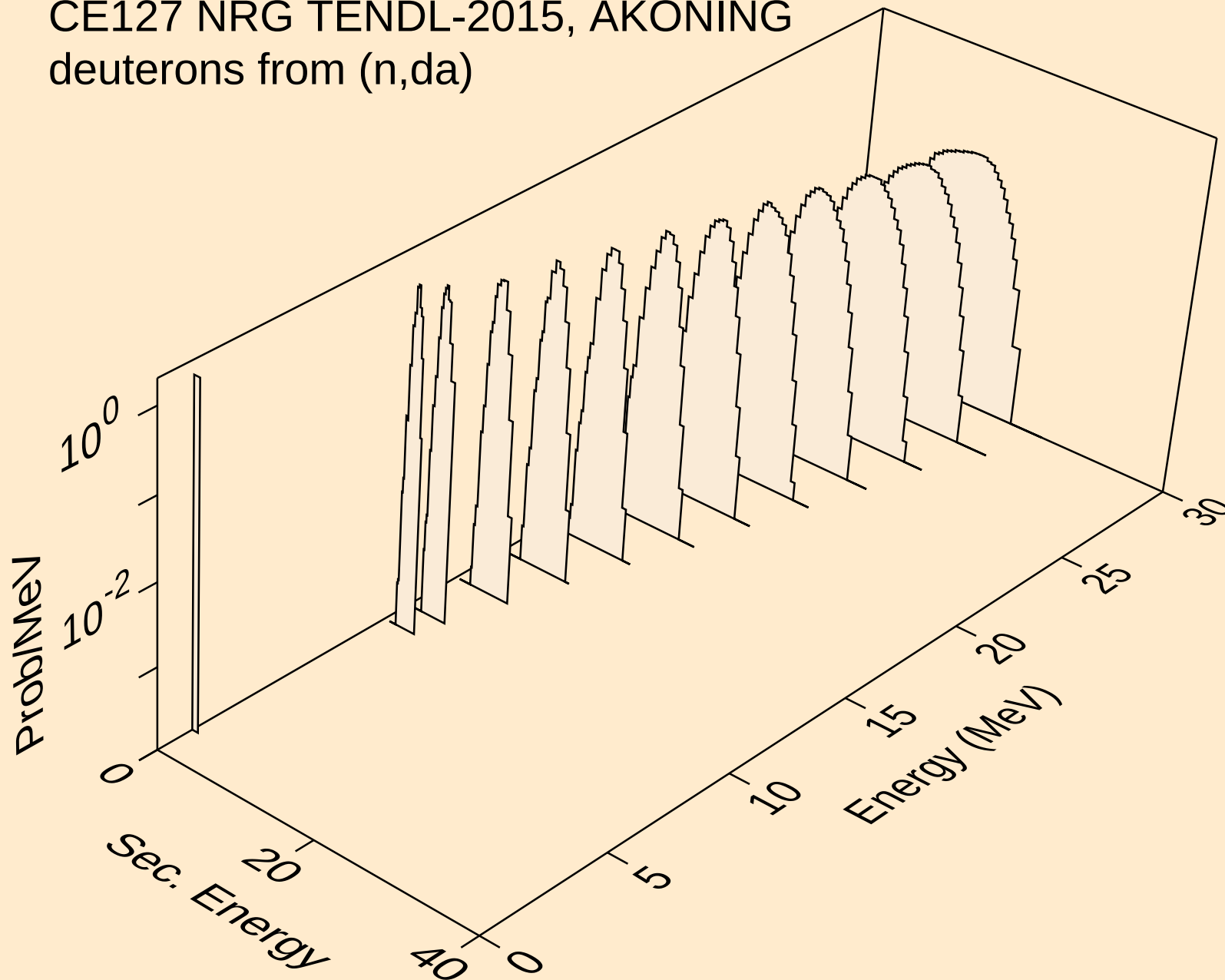
CE127 NRG TENDL-2015, AKONING
deuterons from (n,d)



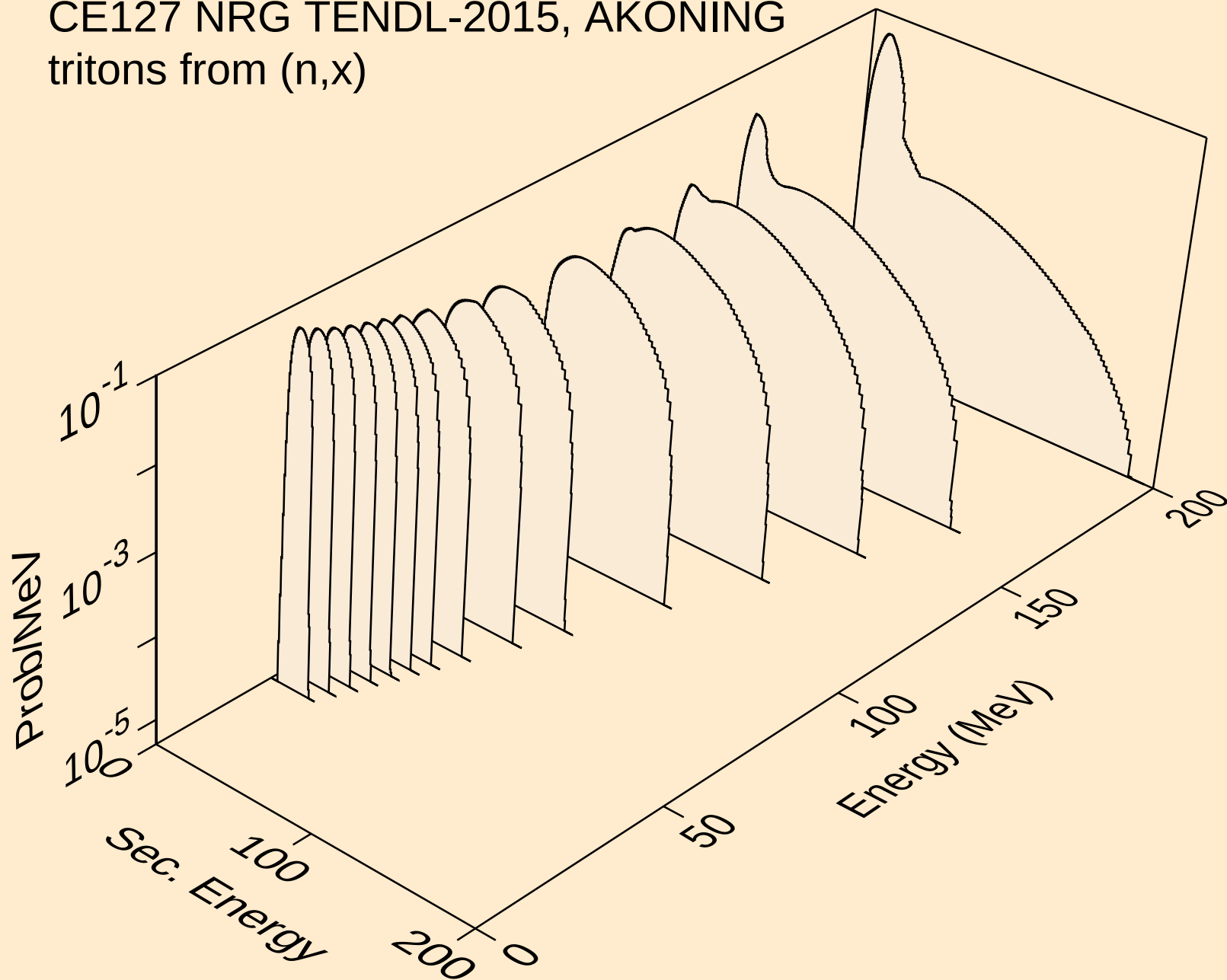
CE127 NRG TENDL-2015, AKONING
deuterons from (n,pd)



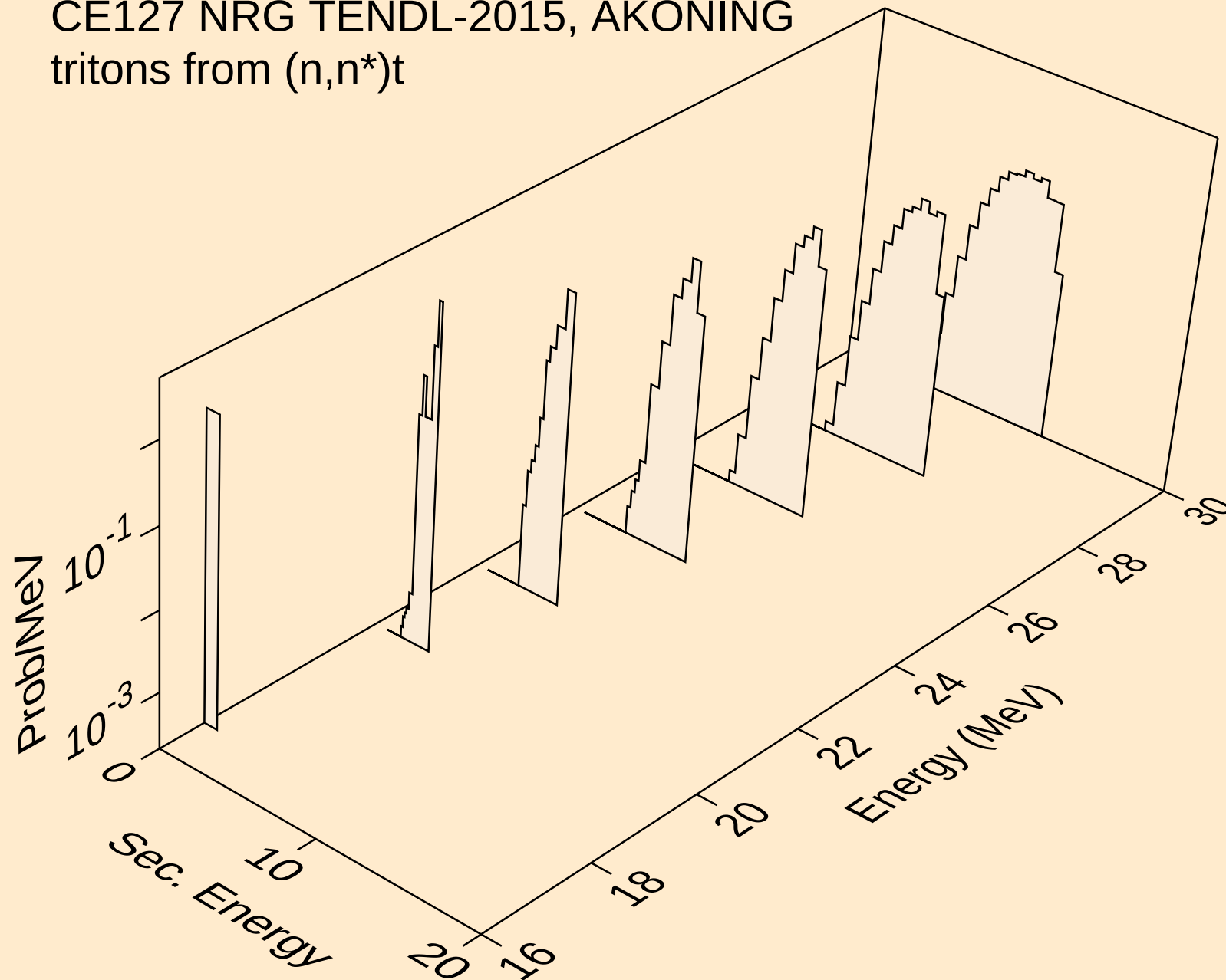
CE127 NRG TENDL-2015, AKONING
deuterons from (n,da)



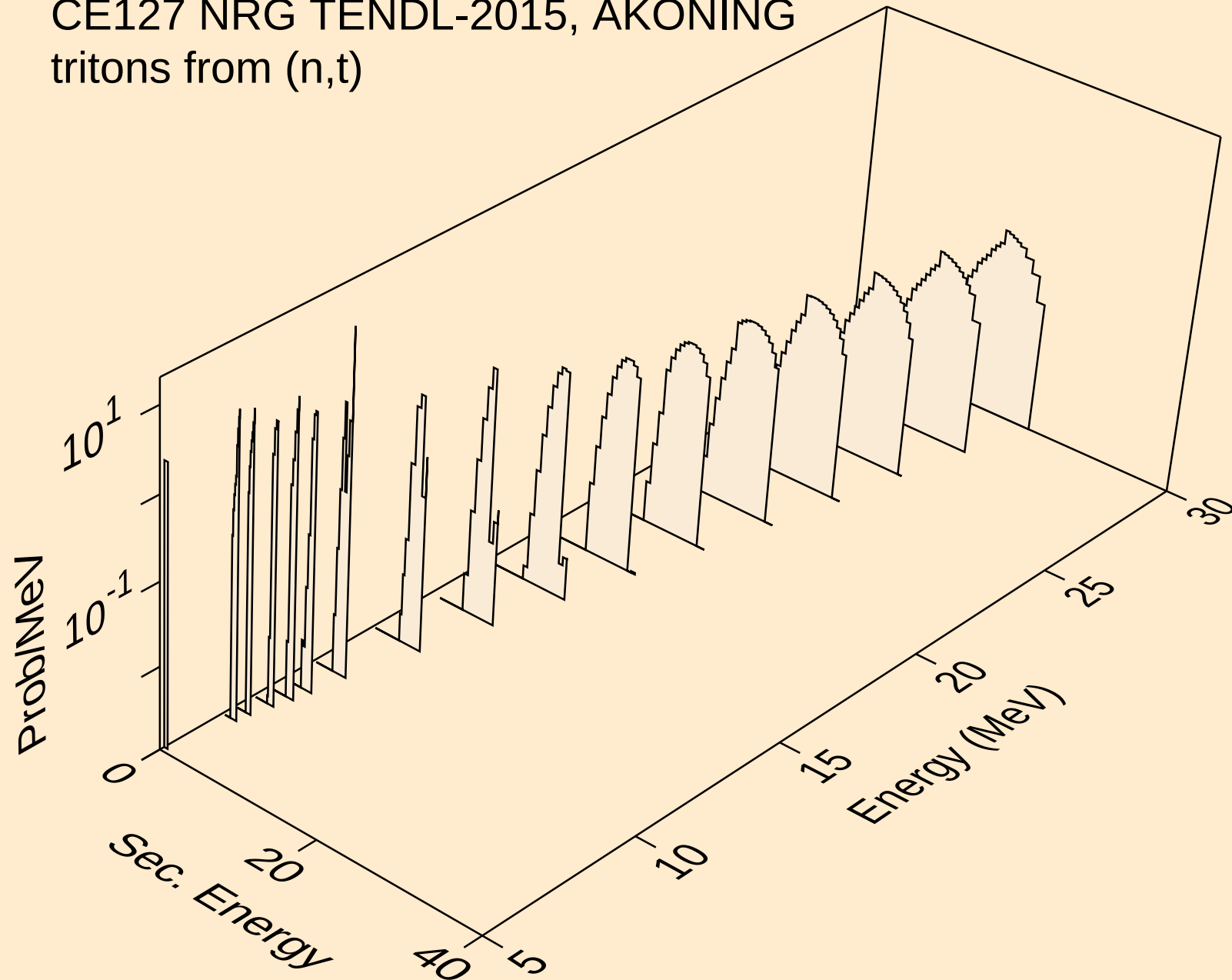
CE127 NRG TENDL-2015, AKONING
tritons from (n,x)



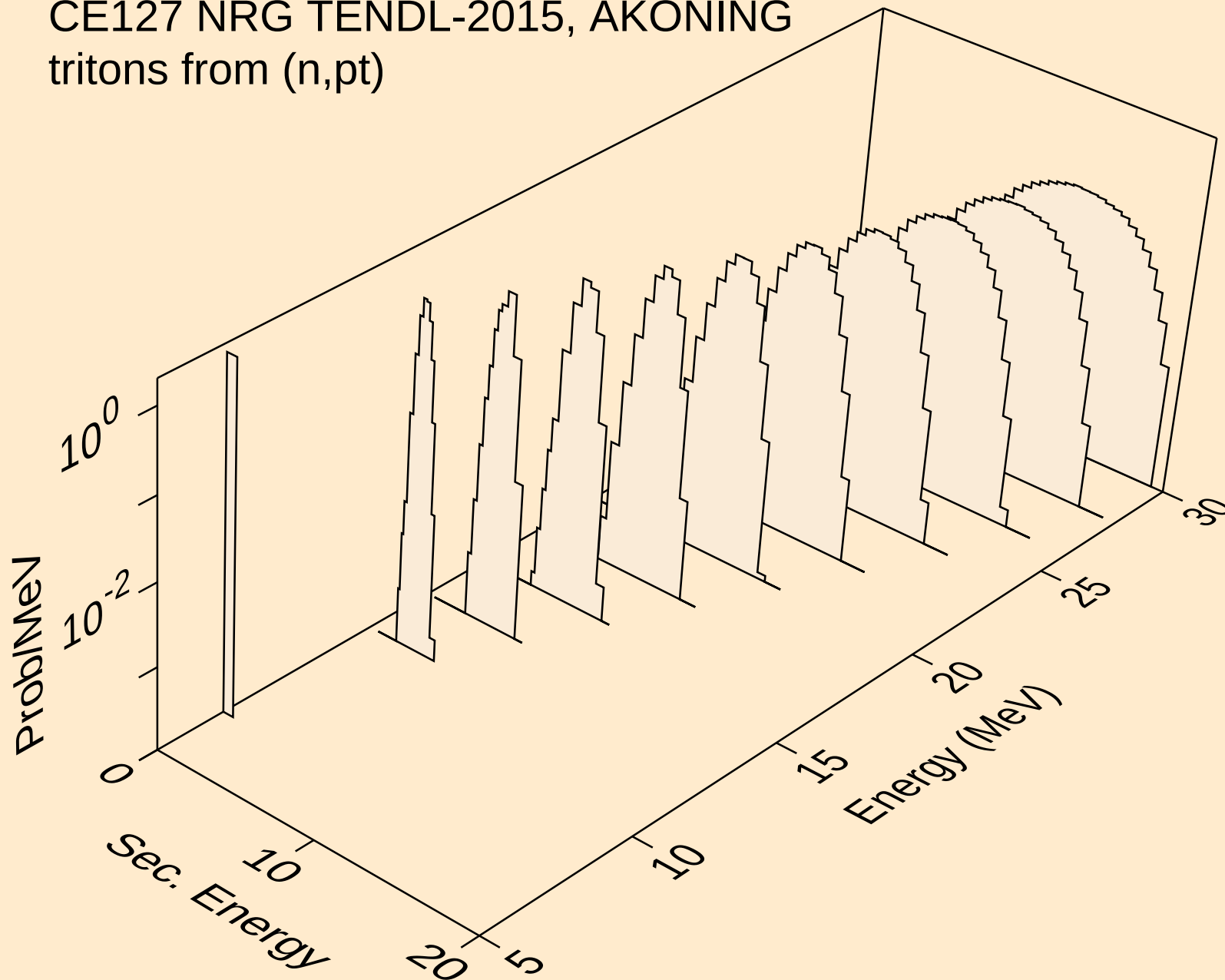
CE127 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



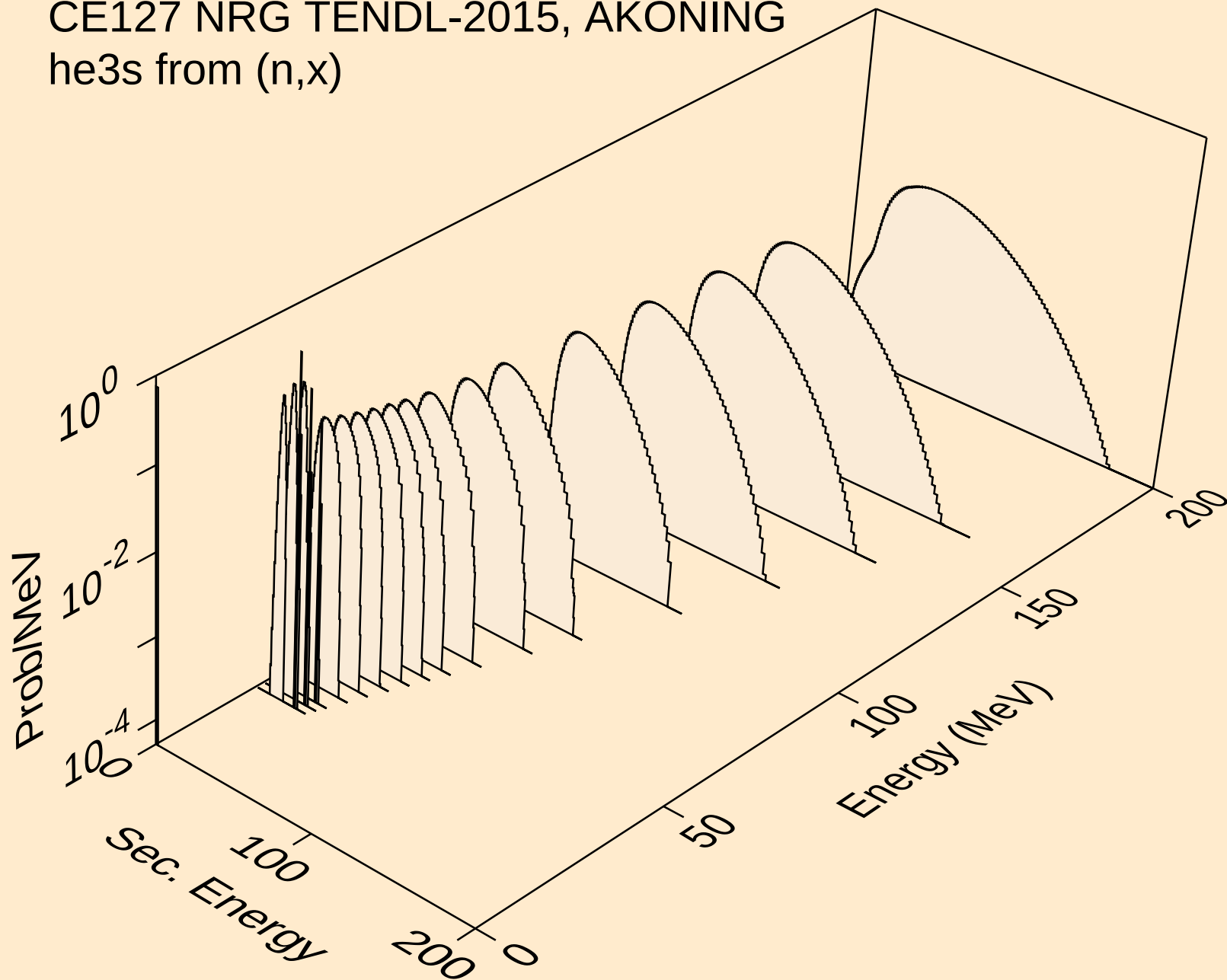
CE127 NRG TENDL-2015, AKONING
tritons from (n,t)



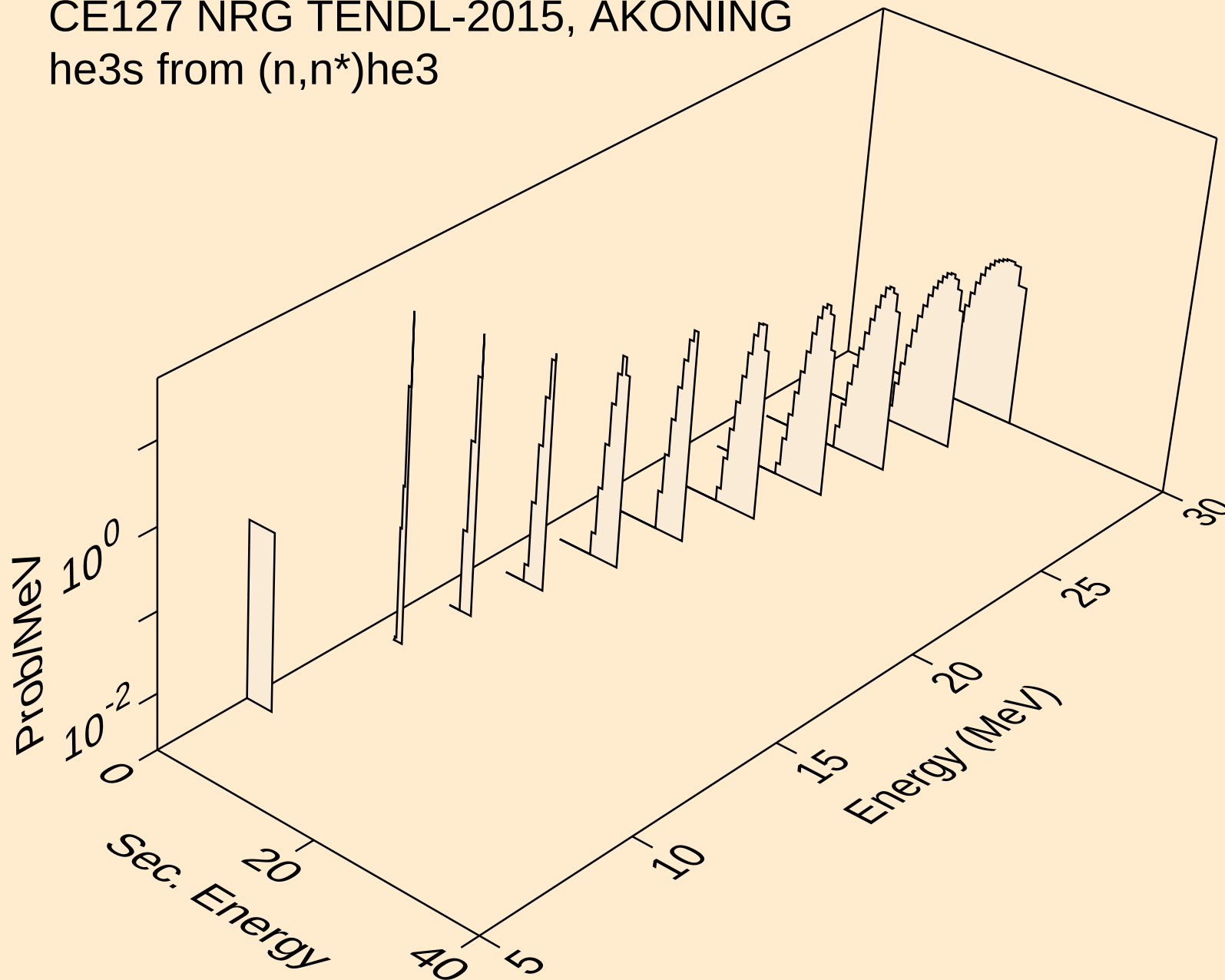
CE127 NRG TENDL-2015, AKONING
tritons from (n,pt)



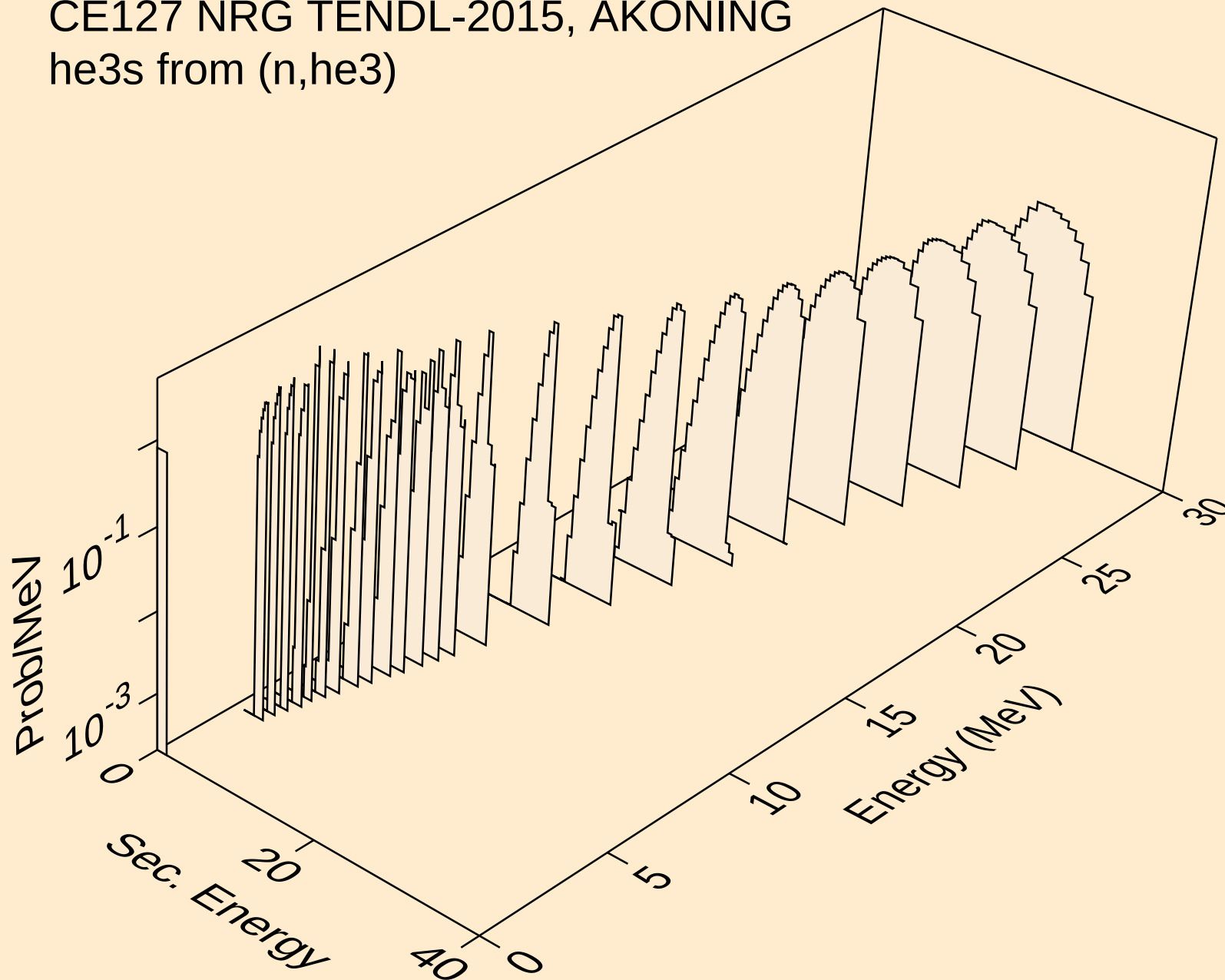
CE127 NRG TENDL-2015, AKONING
he3s from (n,x)



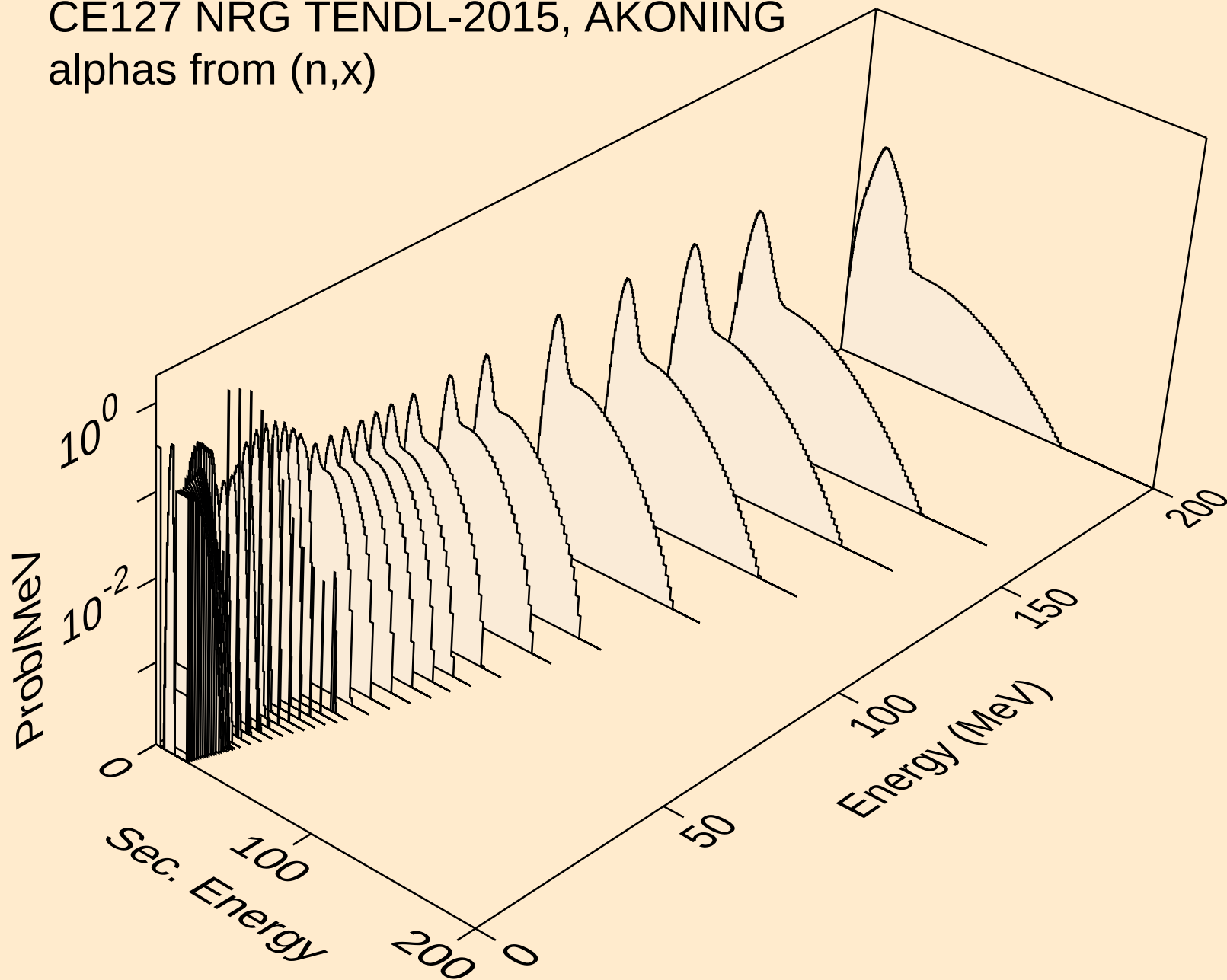
CE127 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



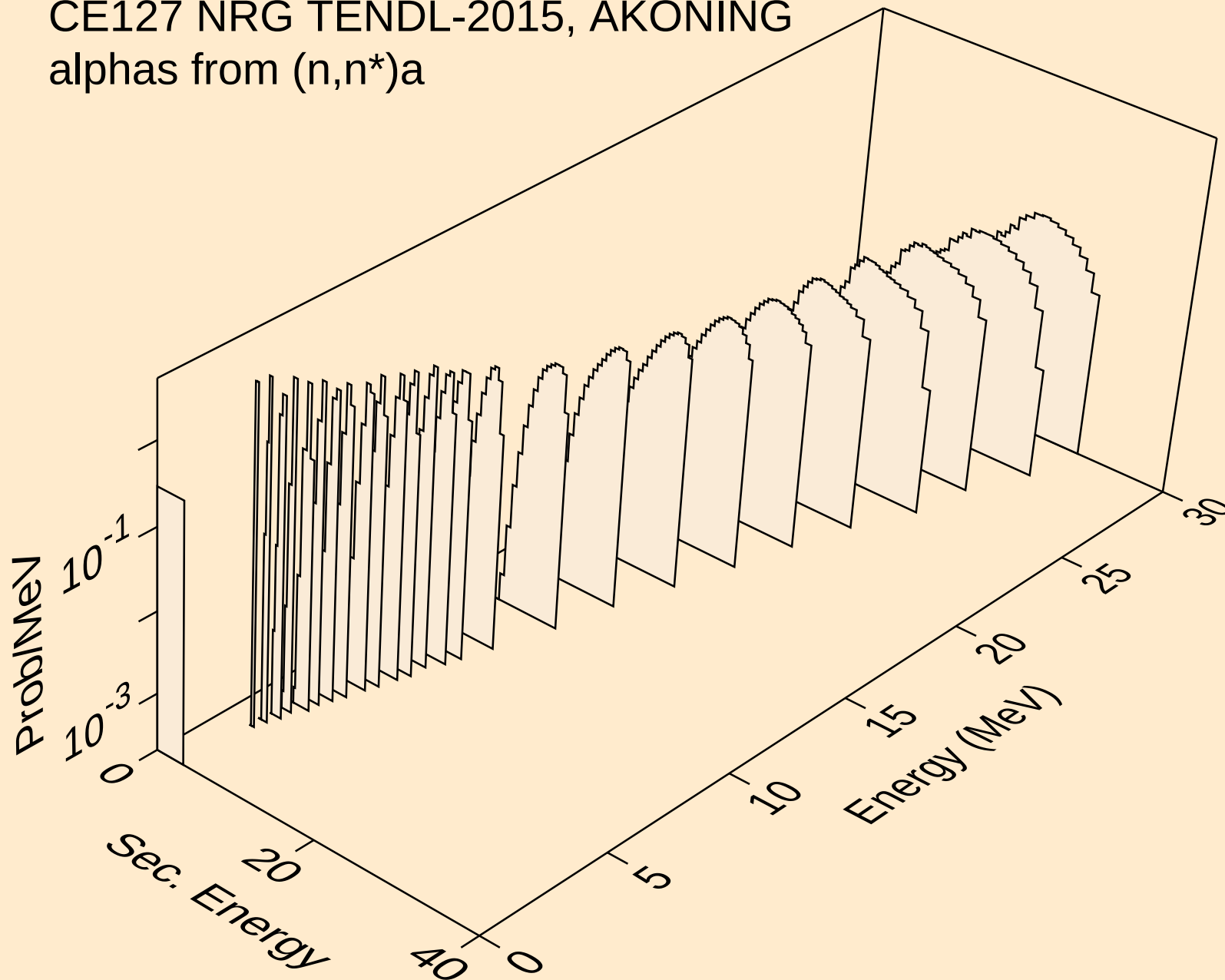
CE127 NRG TENDL-2015, AKONING
he3s from (n,he3)



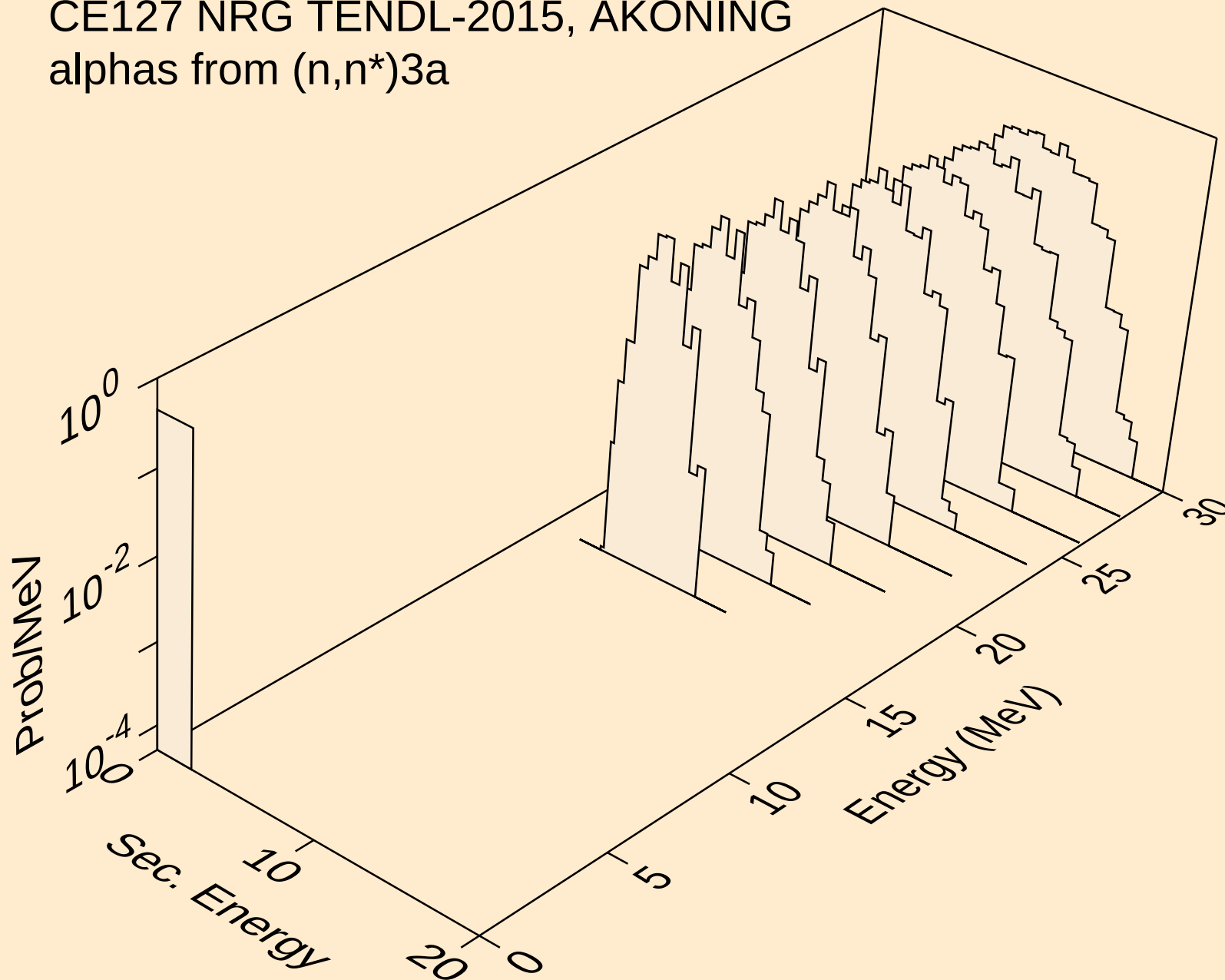
CE127 NRG TENDL-2015, AKONING
alphas from (n,x)



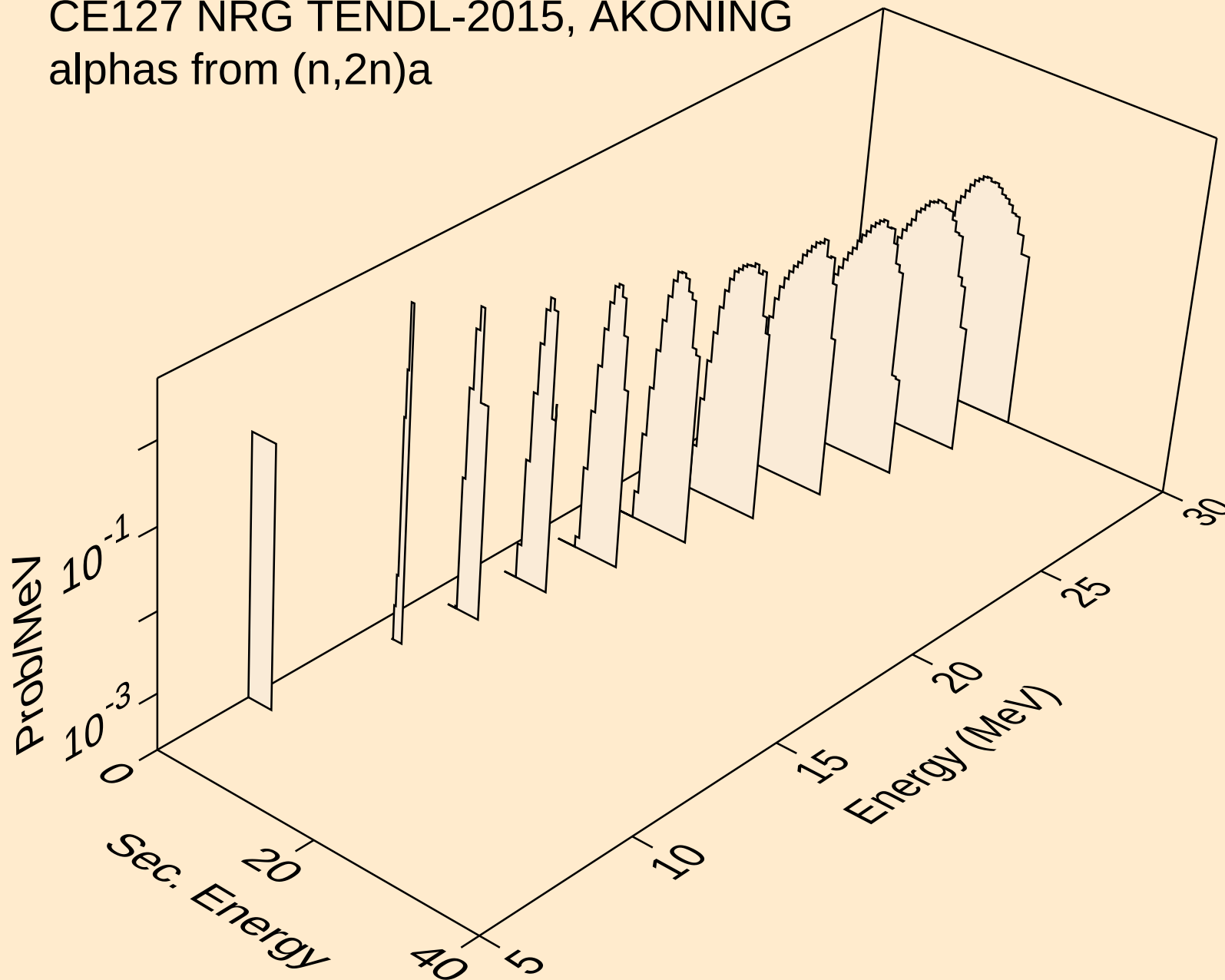
CE127 NRG TENDL-2015, AKONING
alphas from (n,n*)a



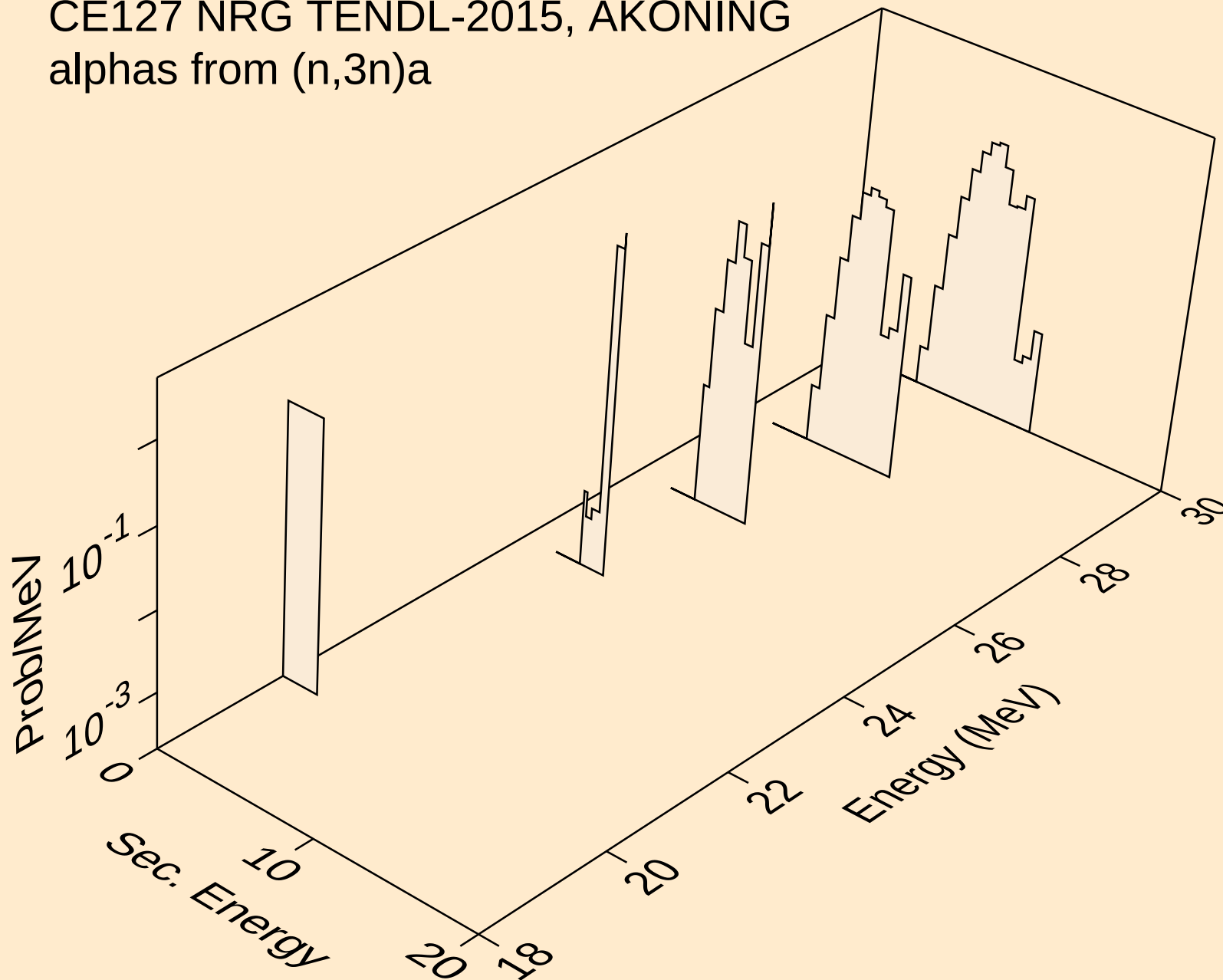
CE127 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



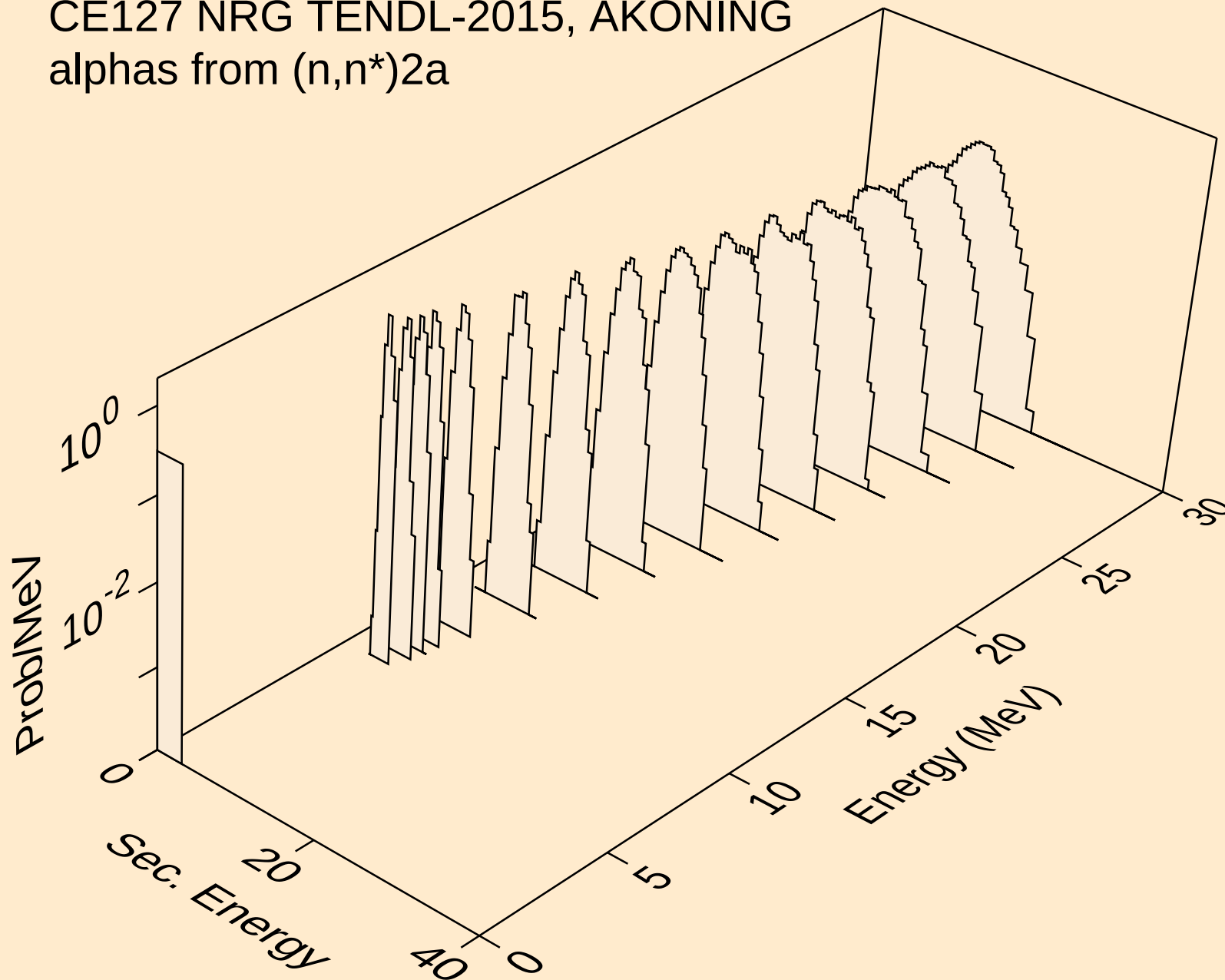
CE127 NRG TENDL-2015, AKONING
alphas from (n,2n)a



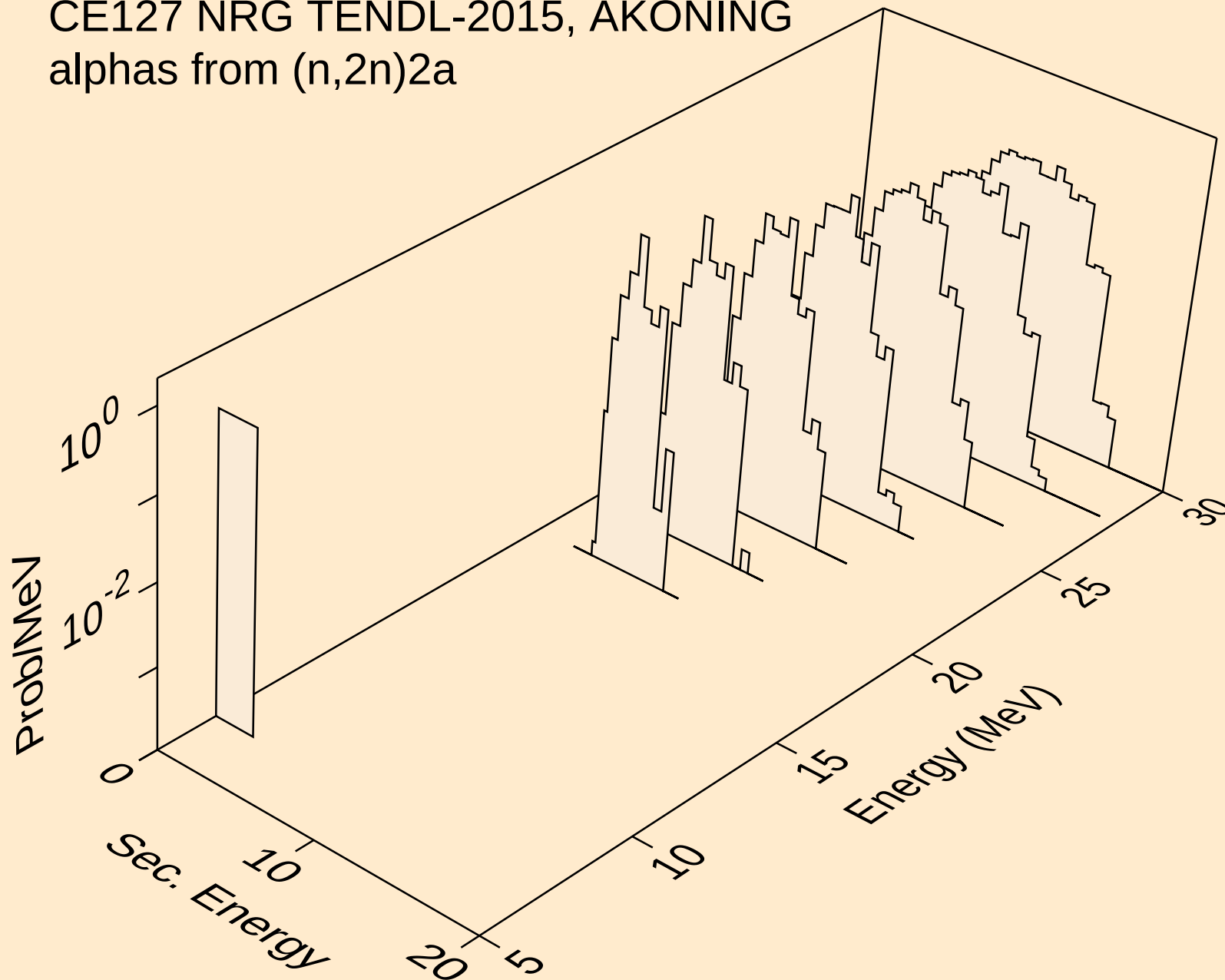
CE127 NRG TENDL-2015, AKONING
alphas from (n,3n)a



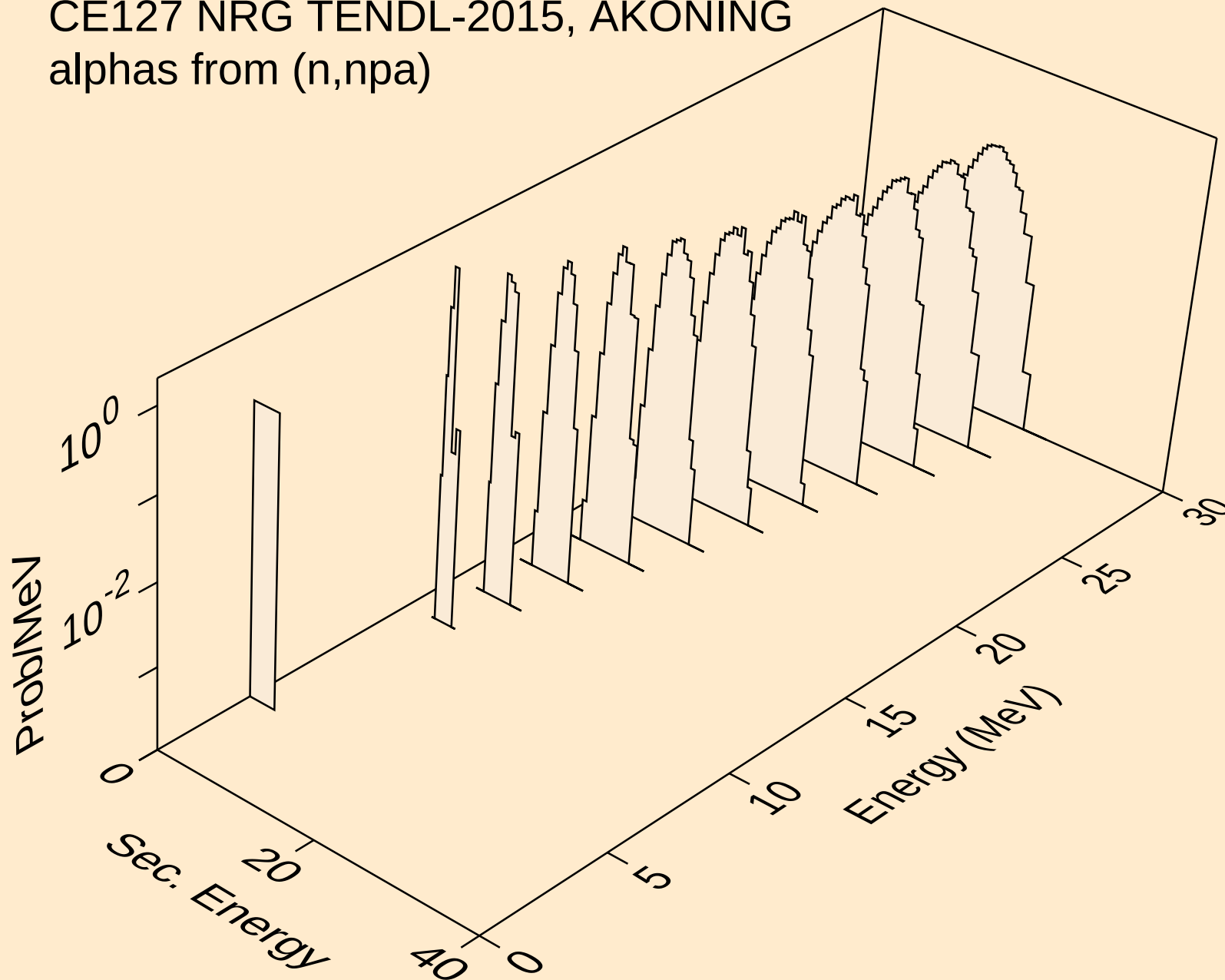
CE127 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



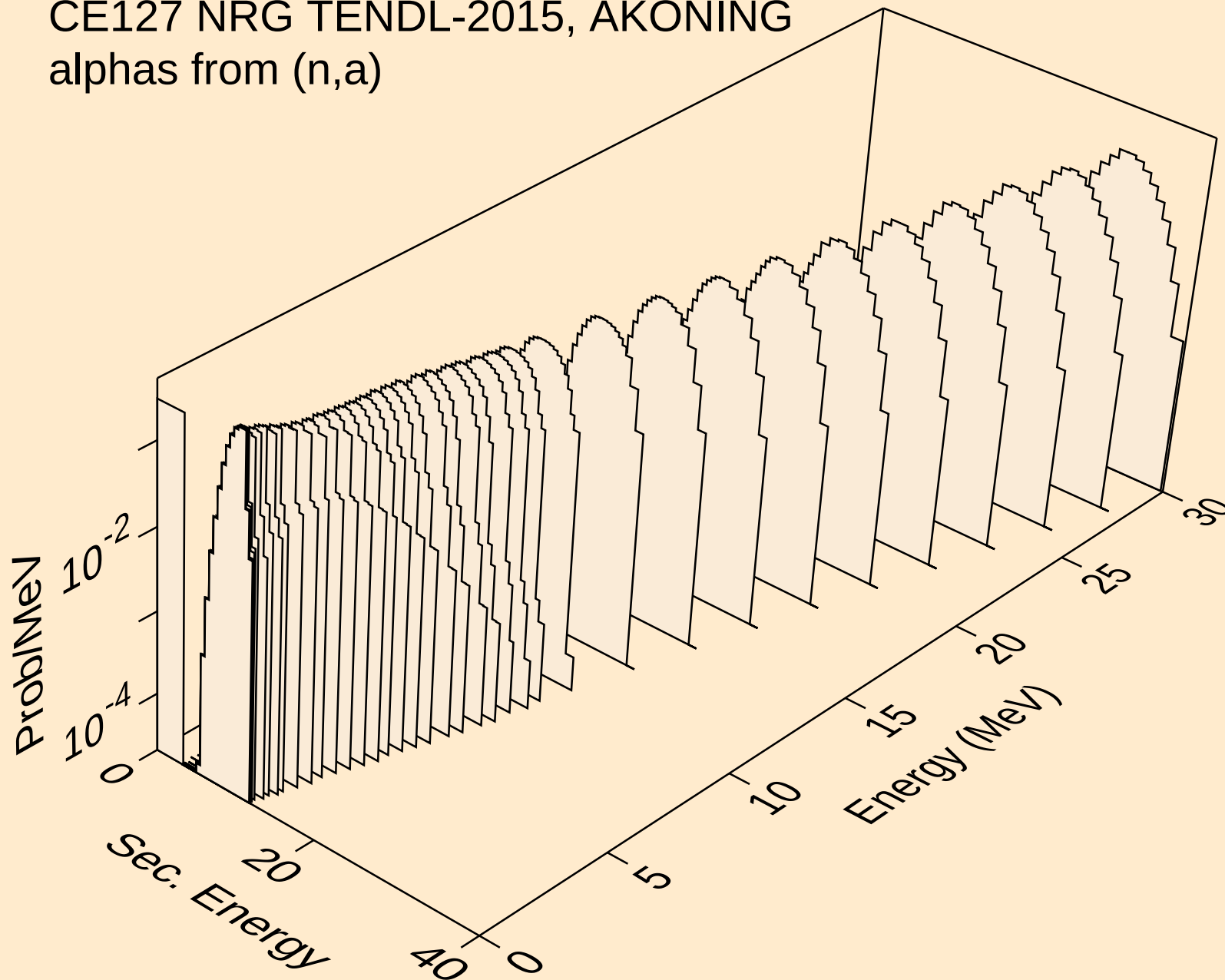
CE127 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



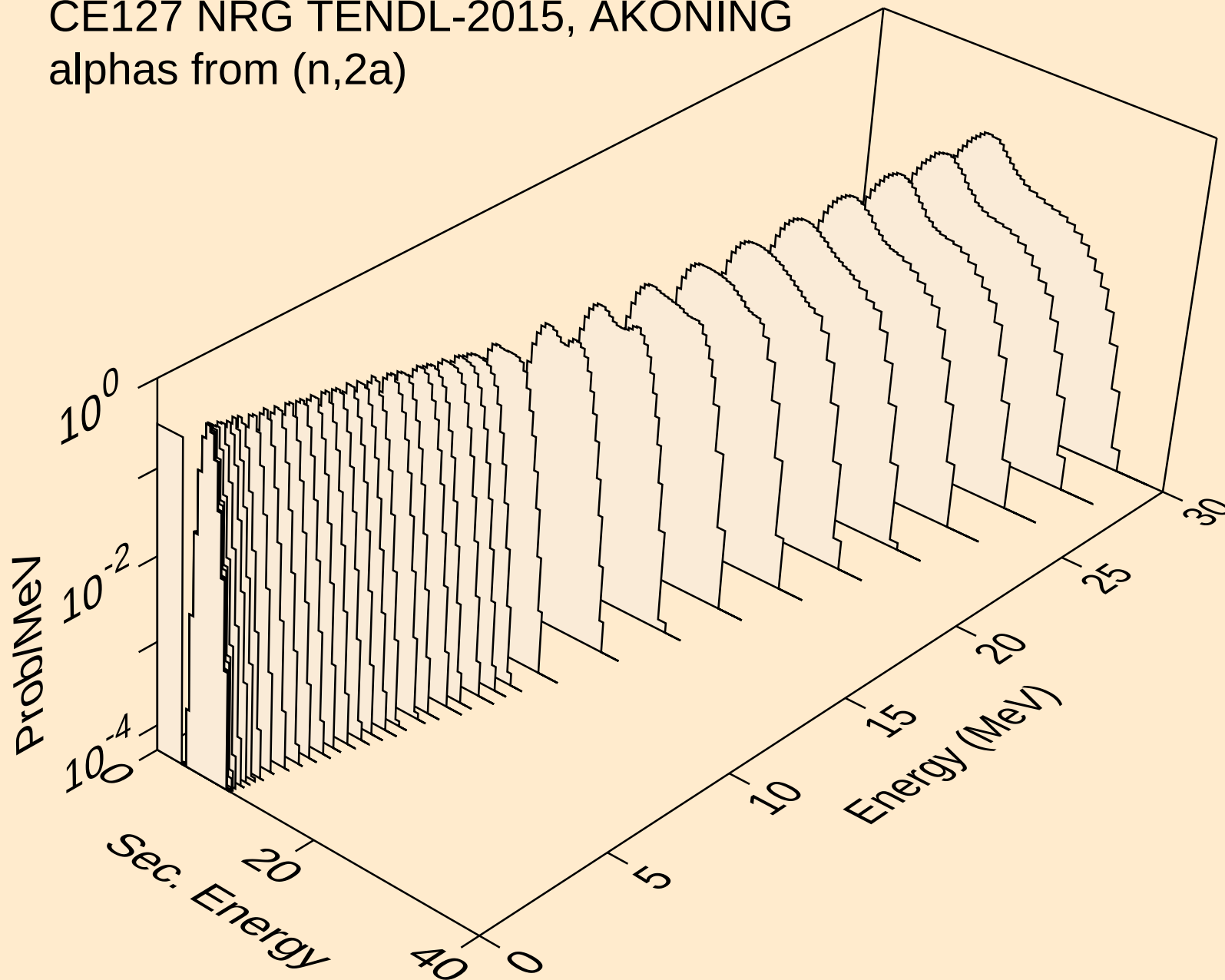
CE127 NRG TENDL-2015, AKONING
alphas from (n,npa)



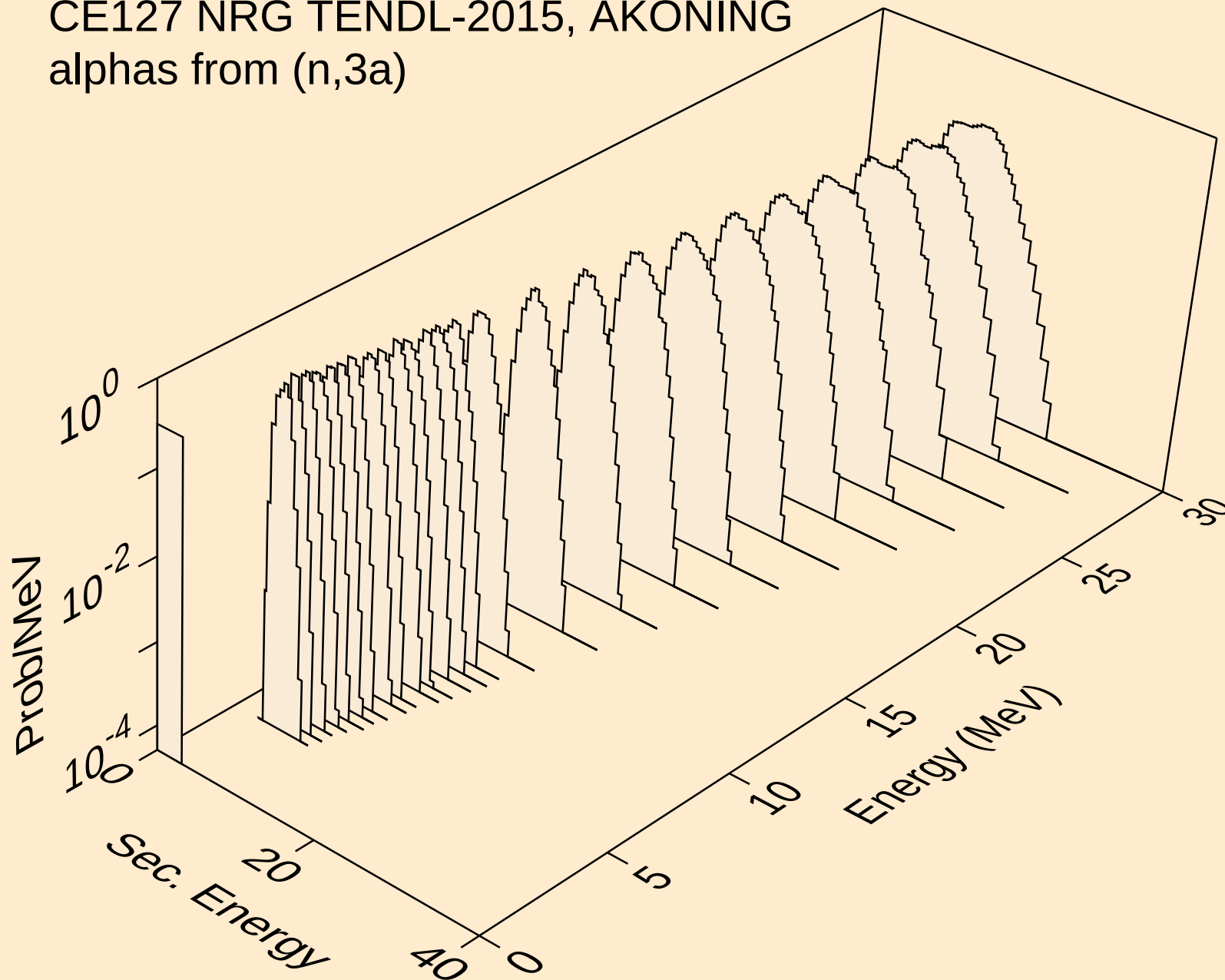
CE127 NRG TENDL-2015, AKONING
alphas from (n,a)



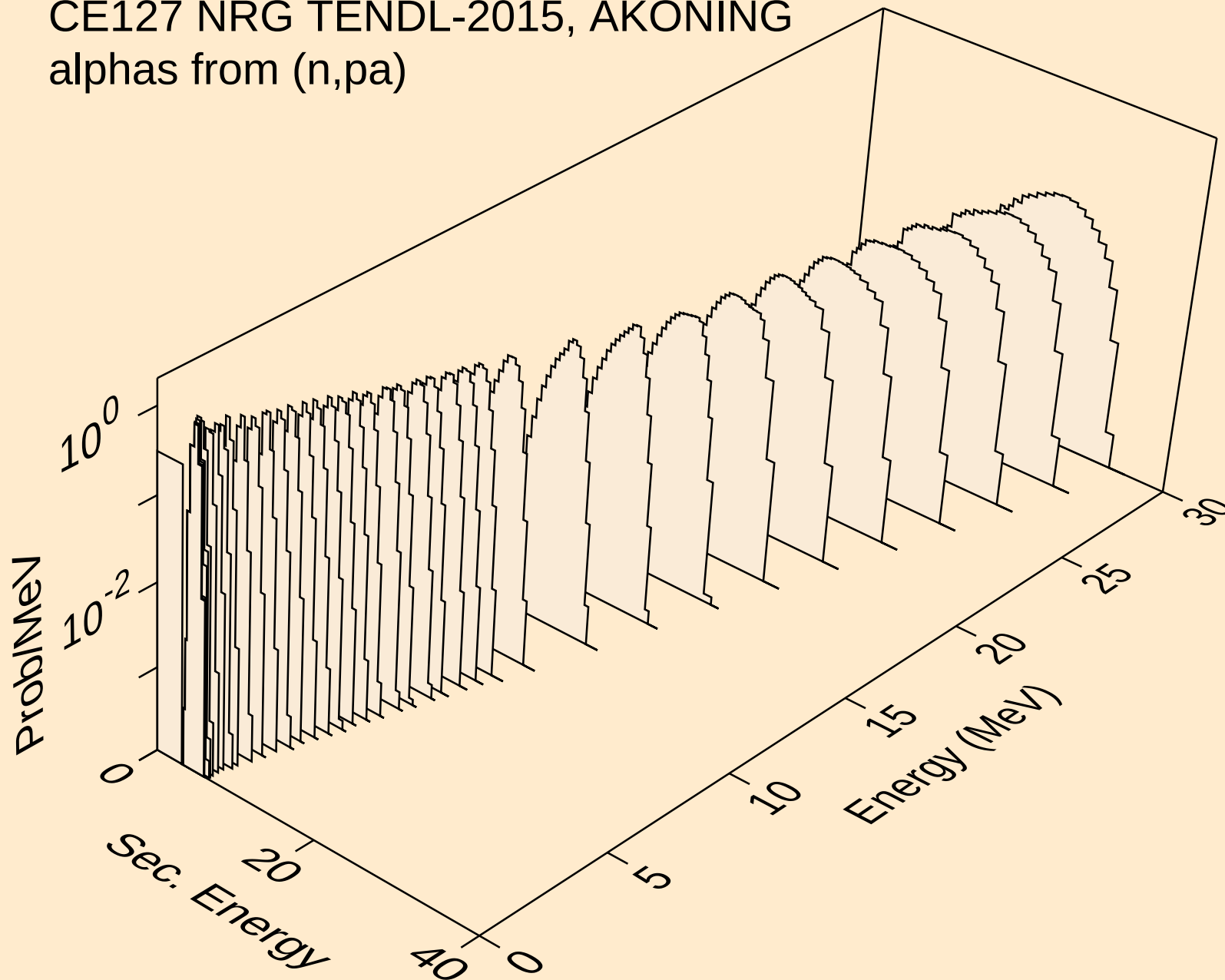
CE127 NRG TENDL-2015, AKONING
alphas from (n,2a)



CE127 NRG TENDL-2015, AKONING
alphas from (n,3a)



CE127 NRG TENDL-2015, AKONING
alphas from (n,pa)



CE127 NRG TENDL-2015, AKONING
alphas from (n,da)

