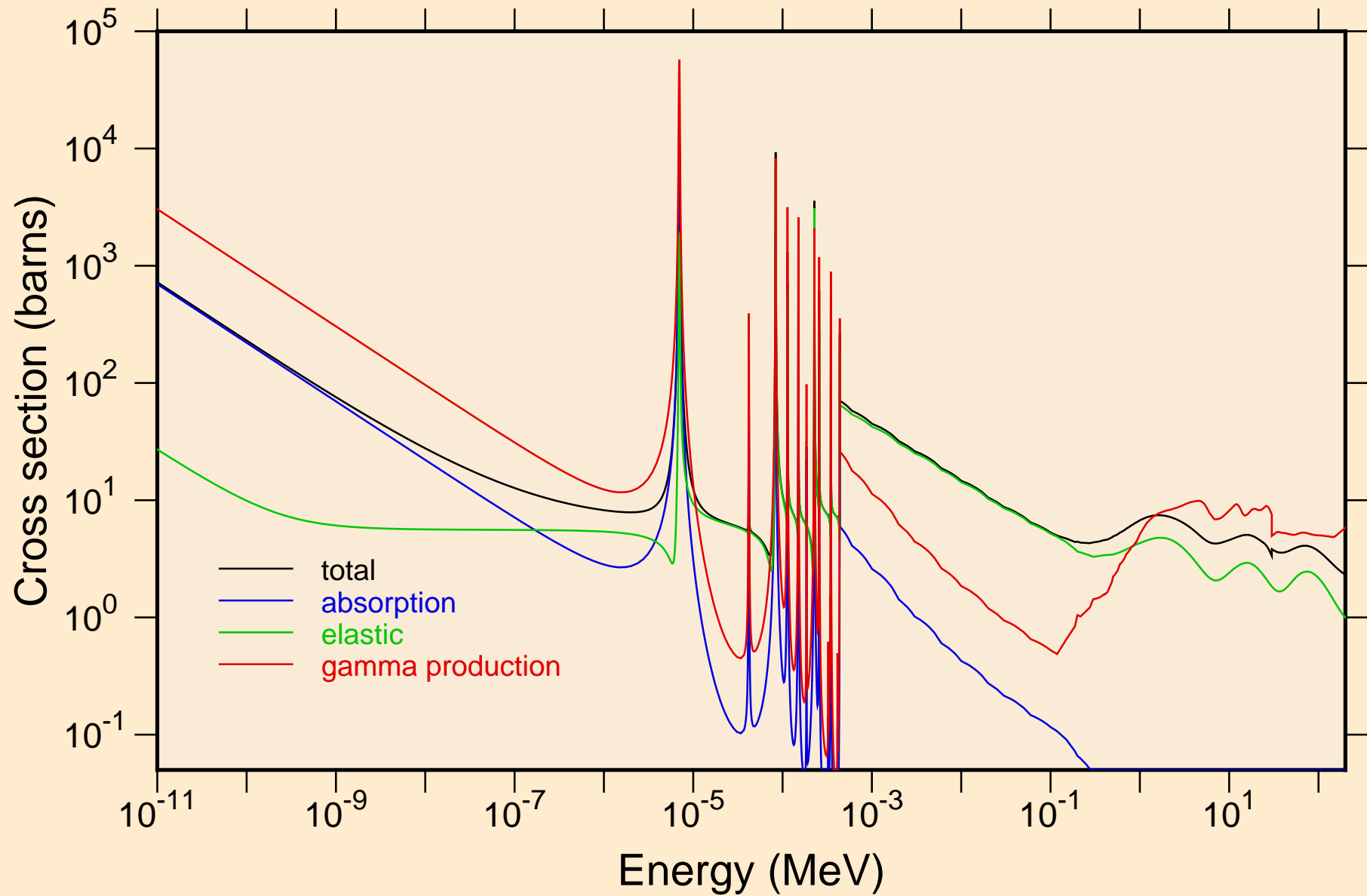
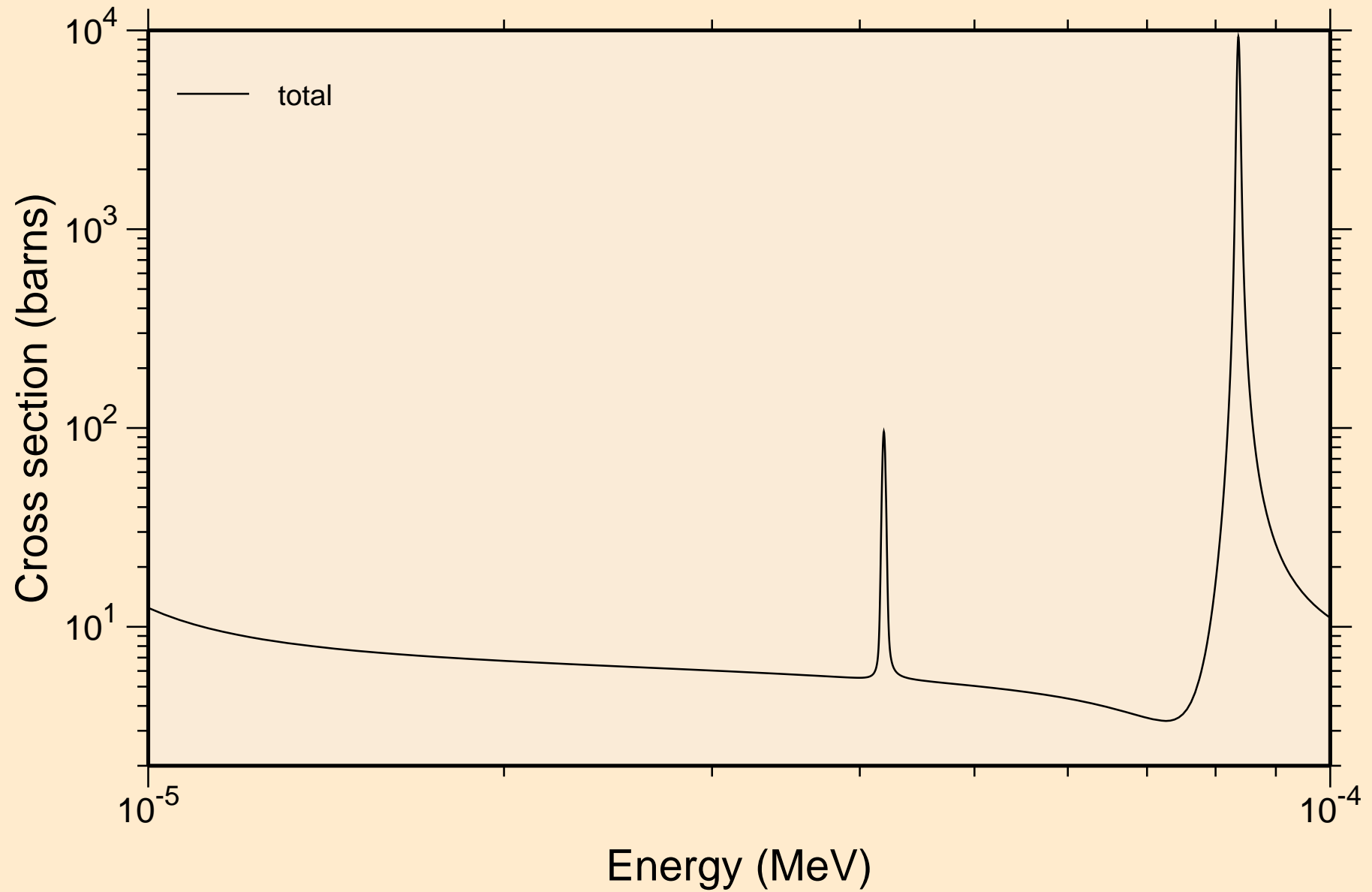


CE147 NRG TENDL-2015, AKONING

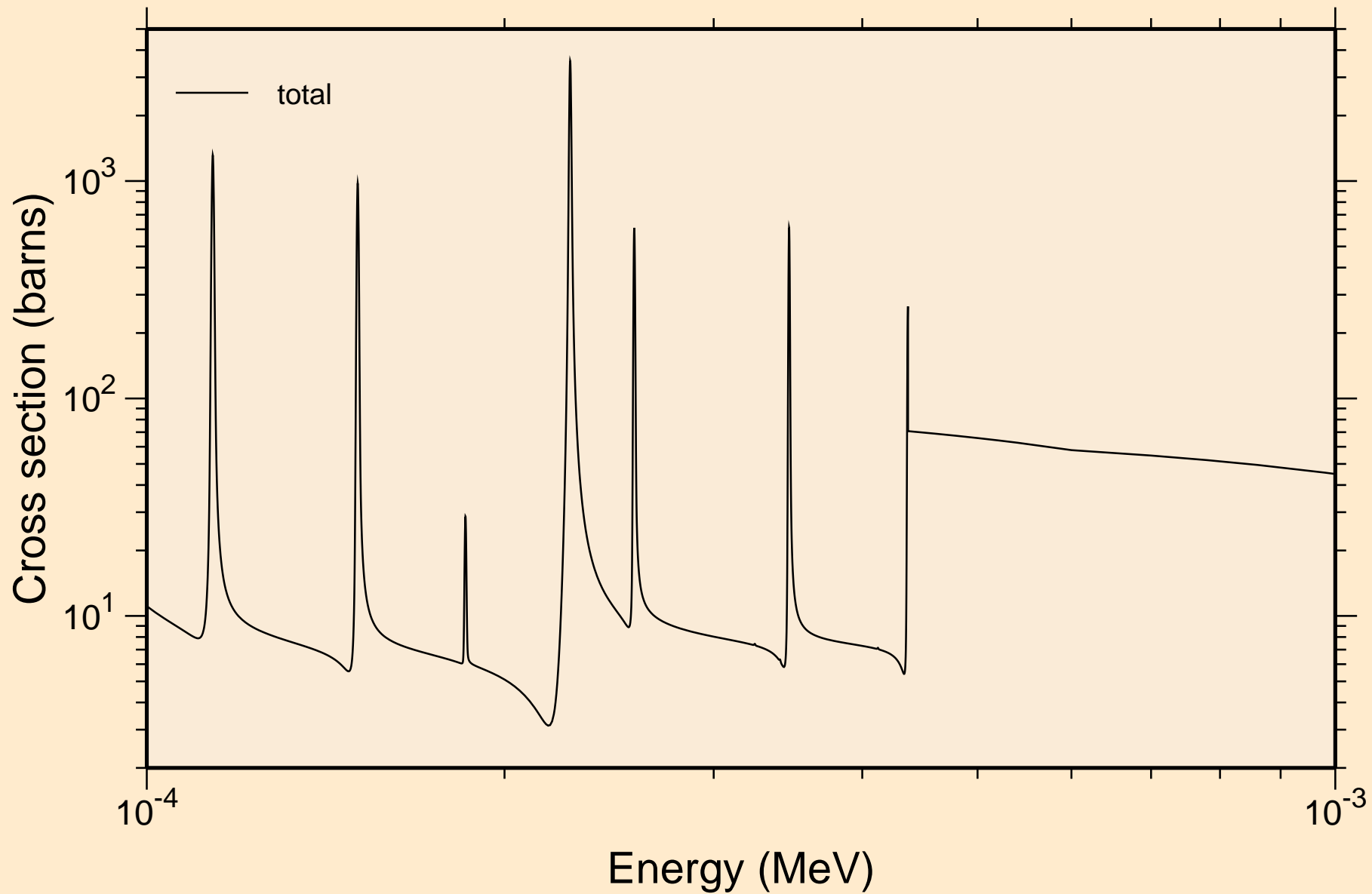
Principal cross sections



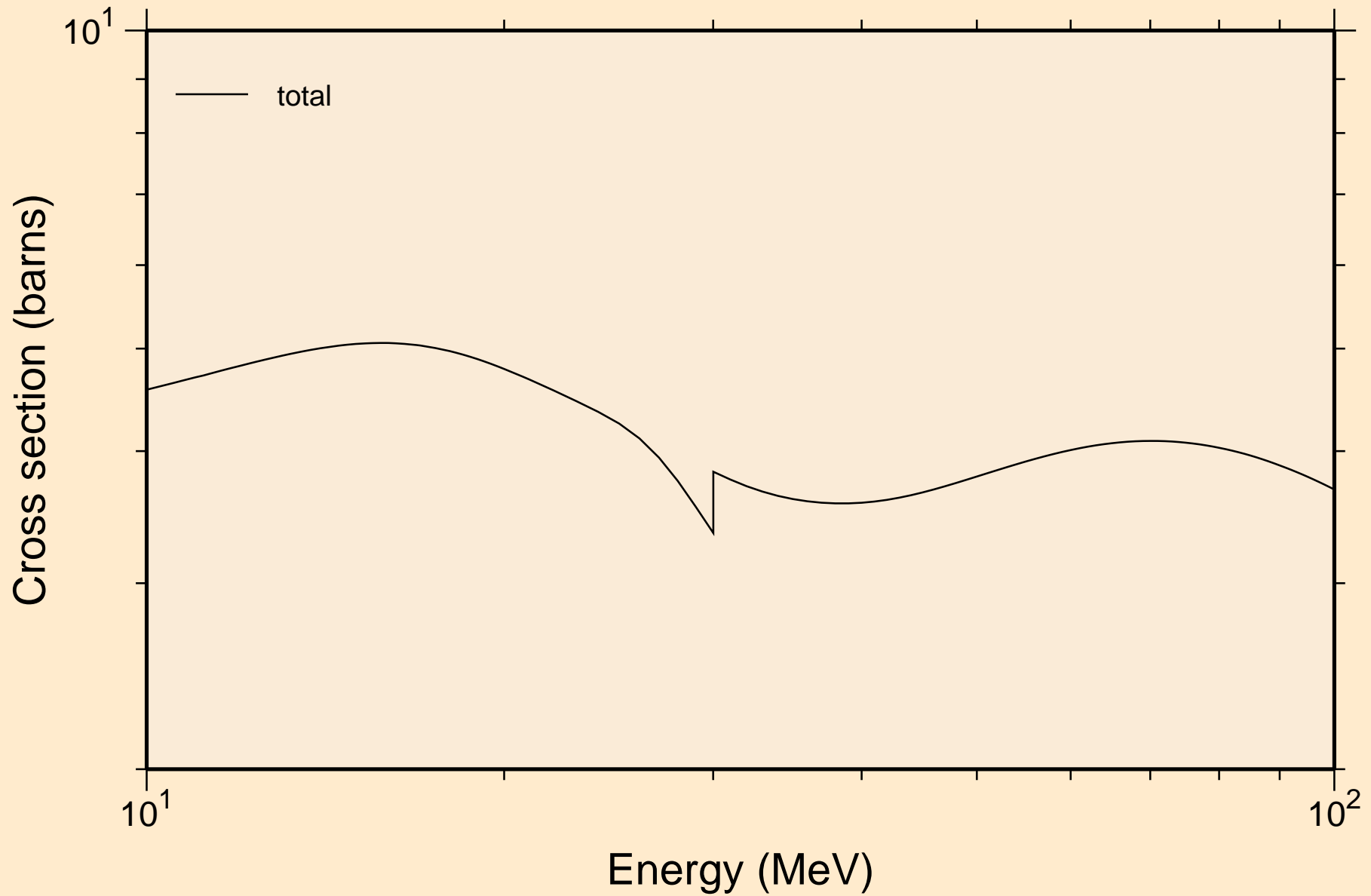
CE147 NRG TENDL-2015, AKONING
resonance total cross section



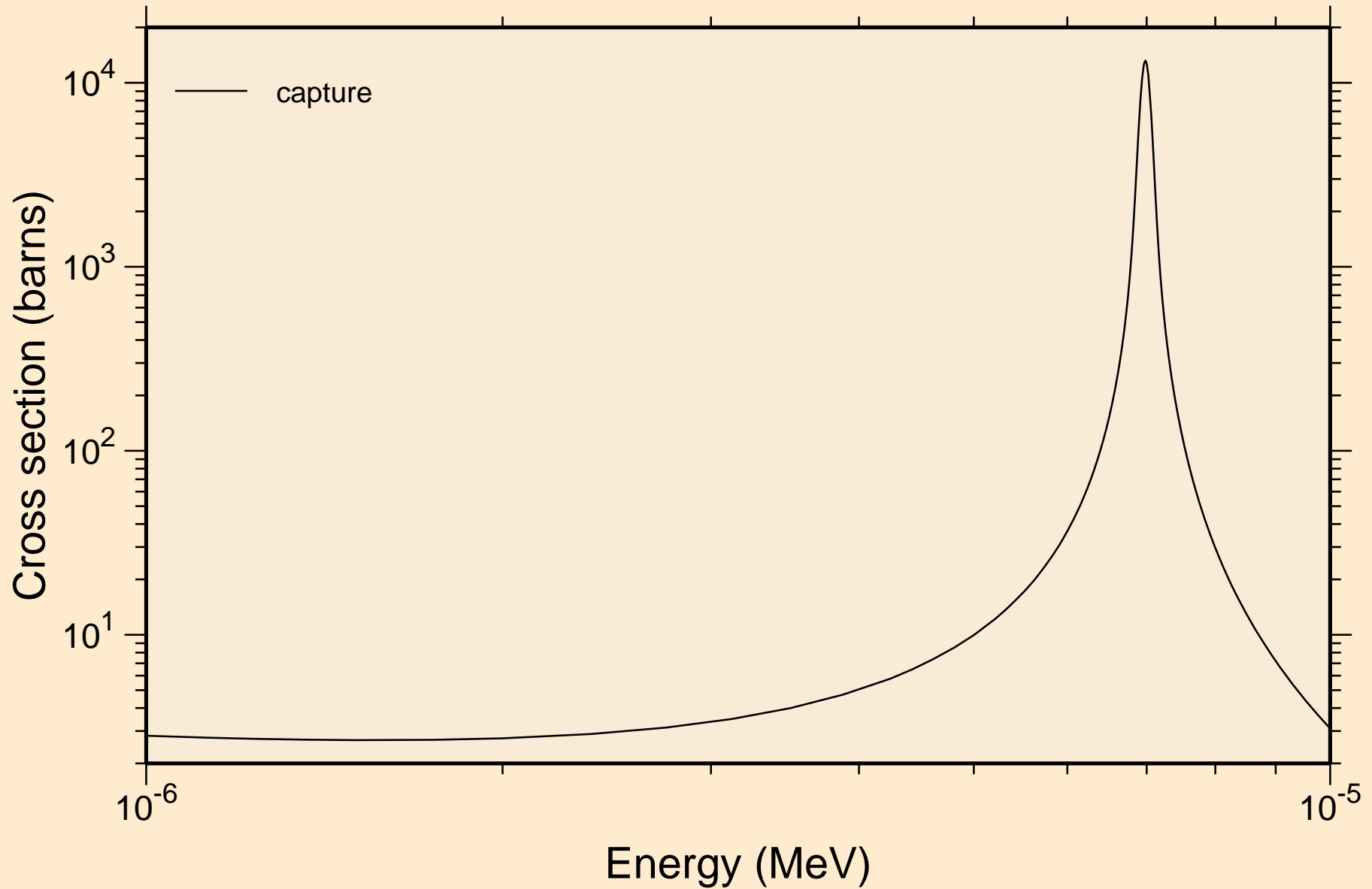
CE147 NRG TENDL-2015, AKONING
resonance total cross section



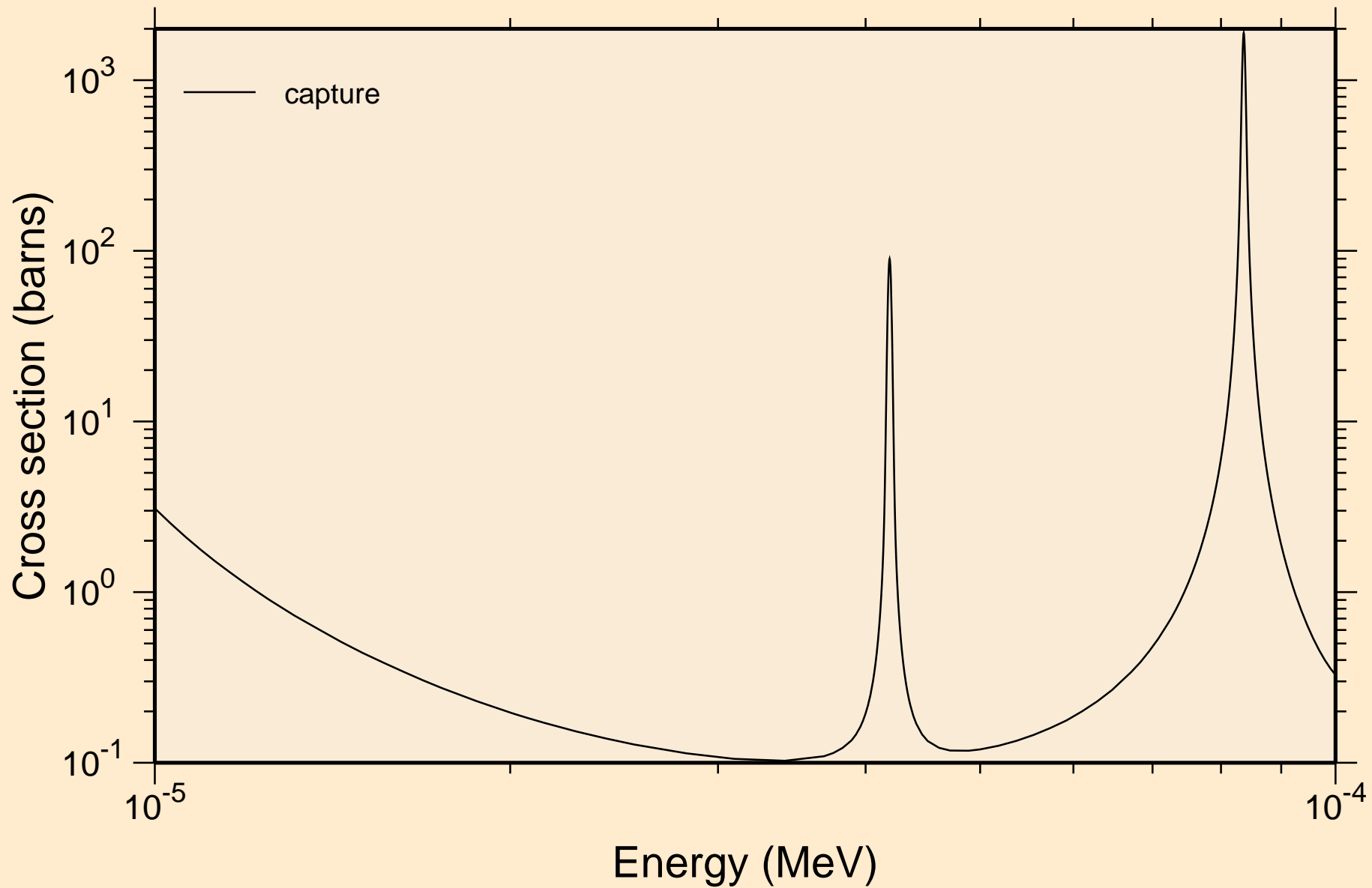
CE147 NRG TENDL-2015, AKONING
resonance total cross section



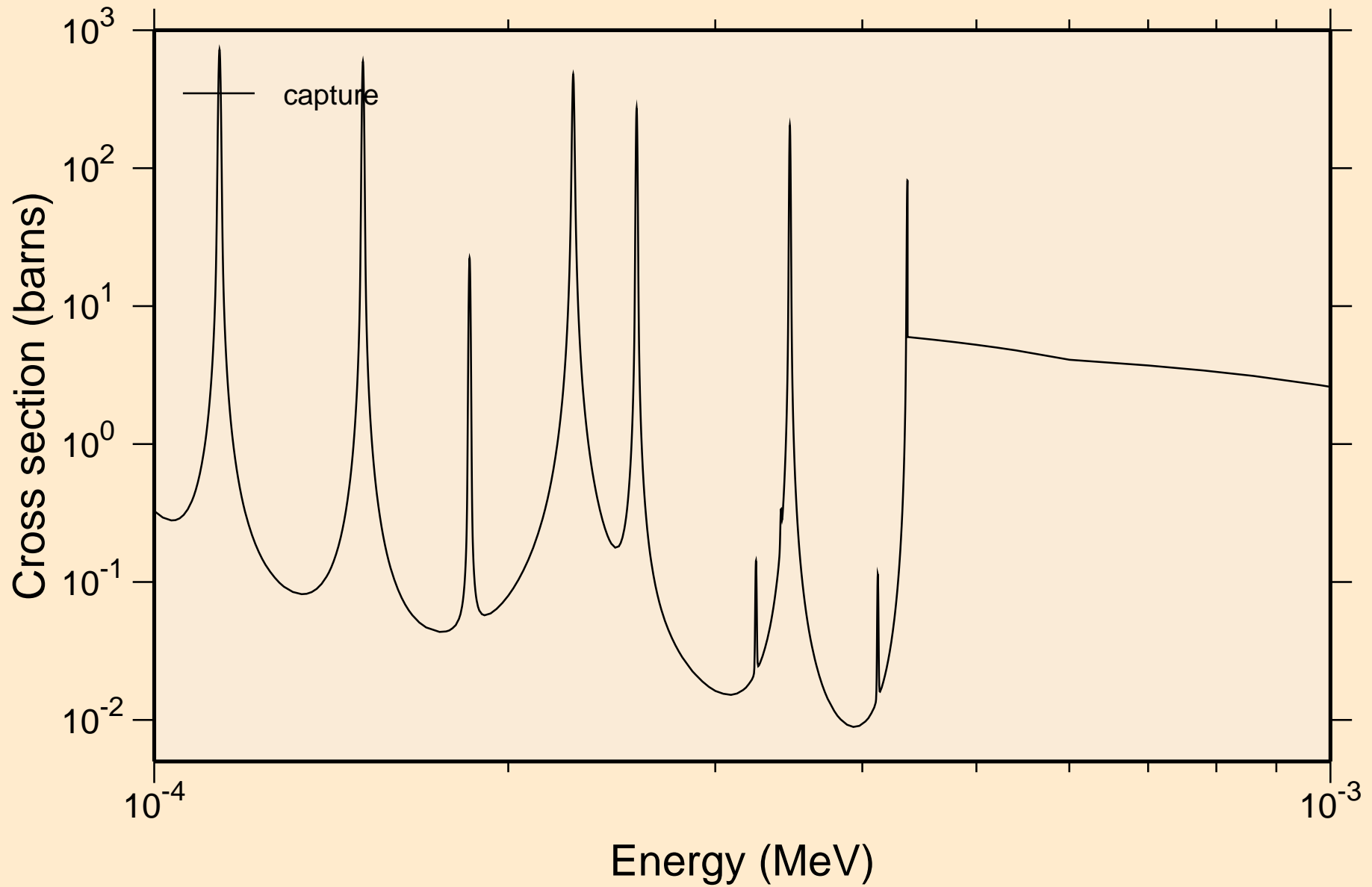
CE147 NRG TENDL-2015, AKONING resonance absorption cross sections



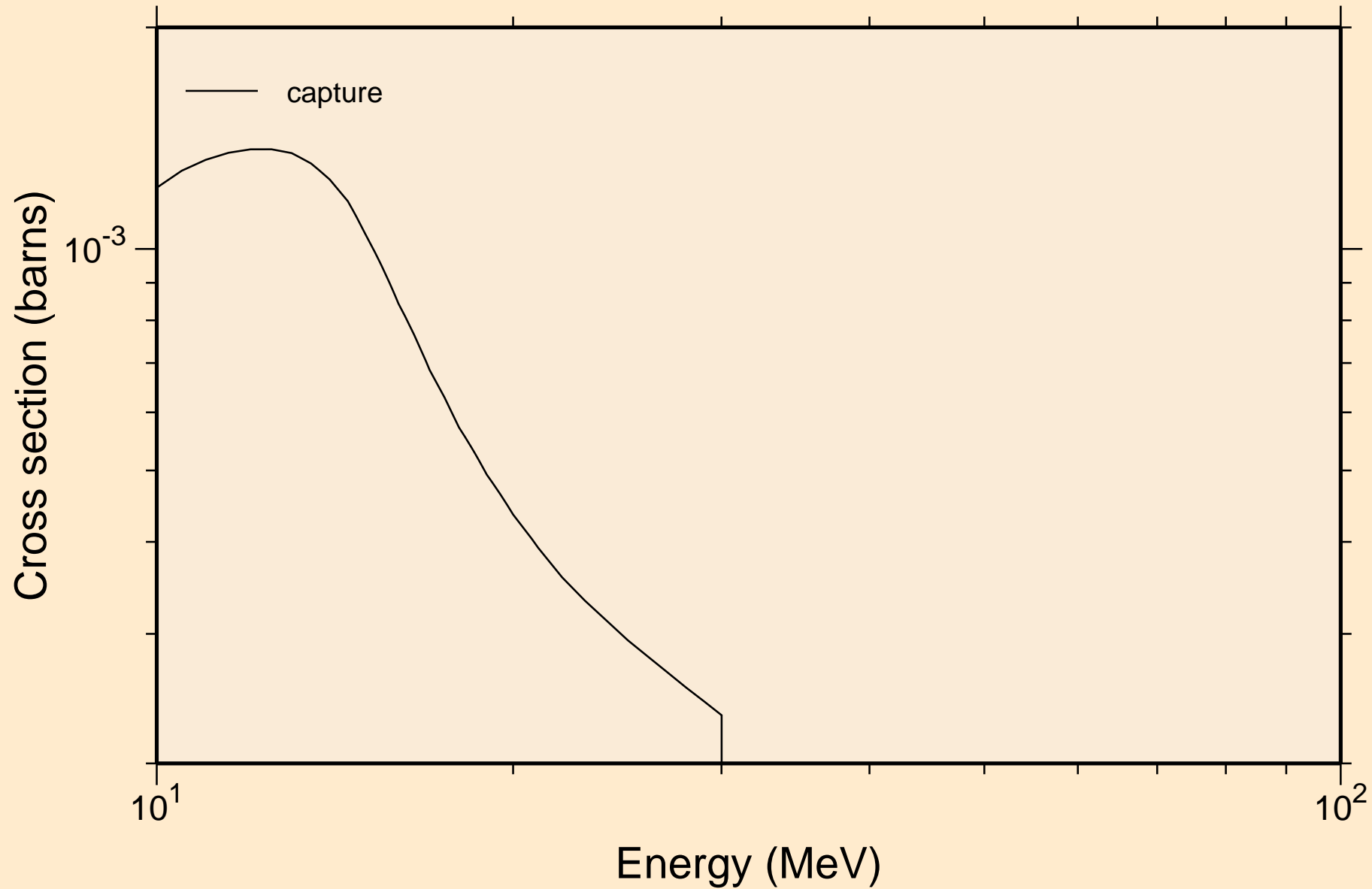
CE147 NRG TENDL-2015, AKONING
resonance absorption cross sections



CE147 NRG TENDL-2015, AKONING
resonance absorption cross sections

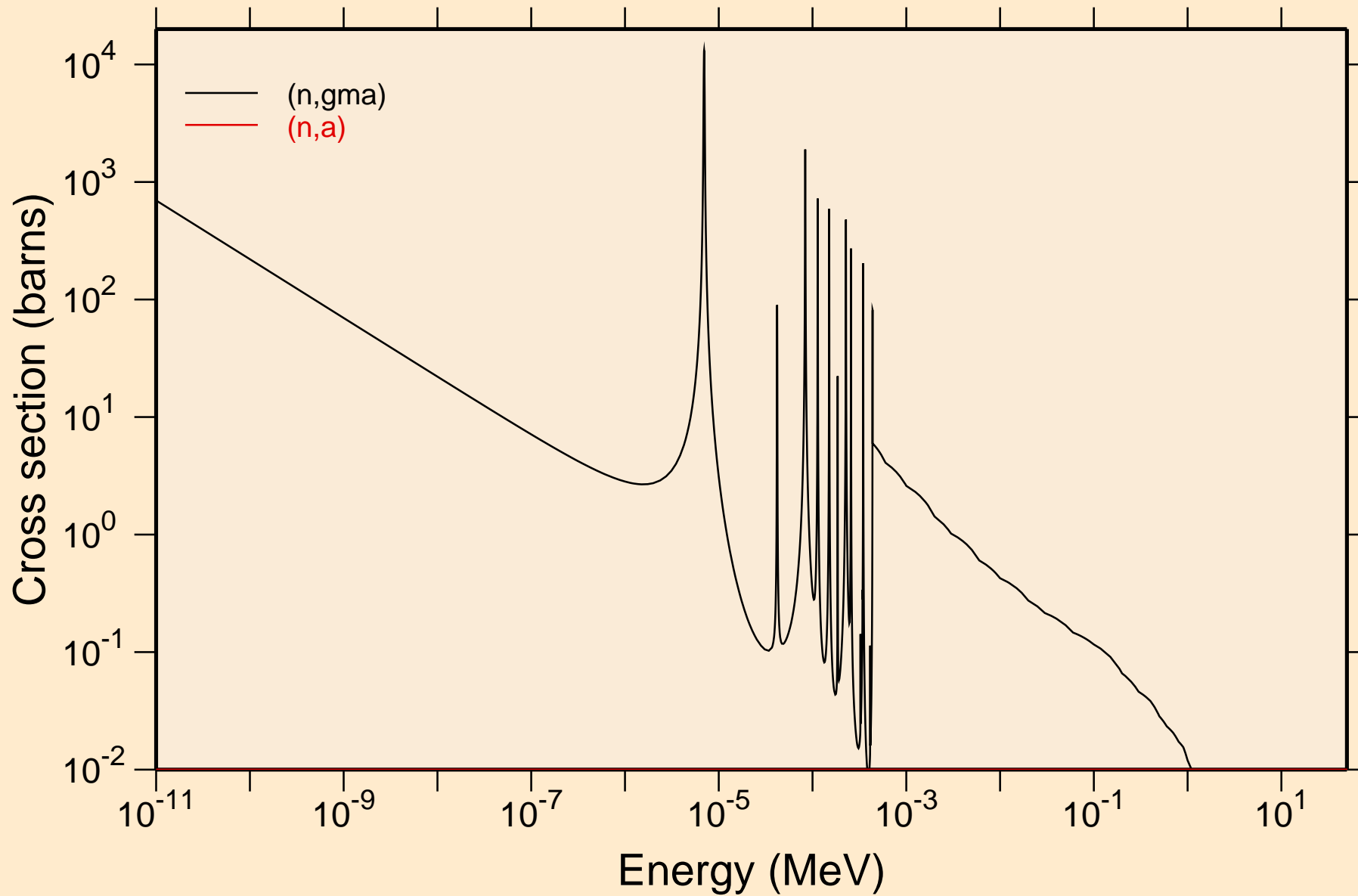


CE147 NRG TENDL-2015, AKONING resonance absorption cross sections



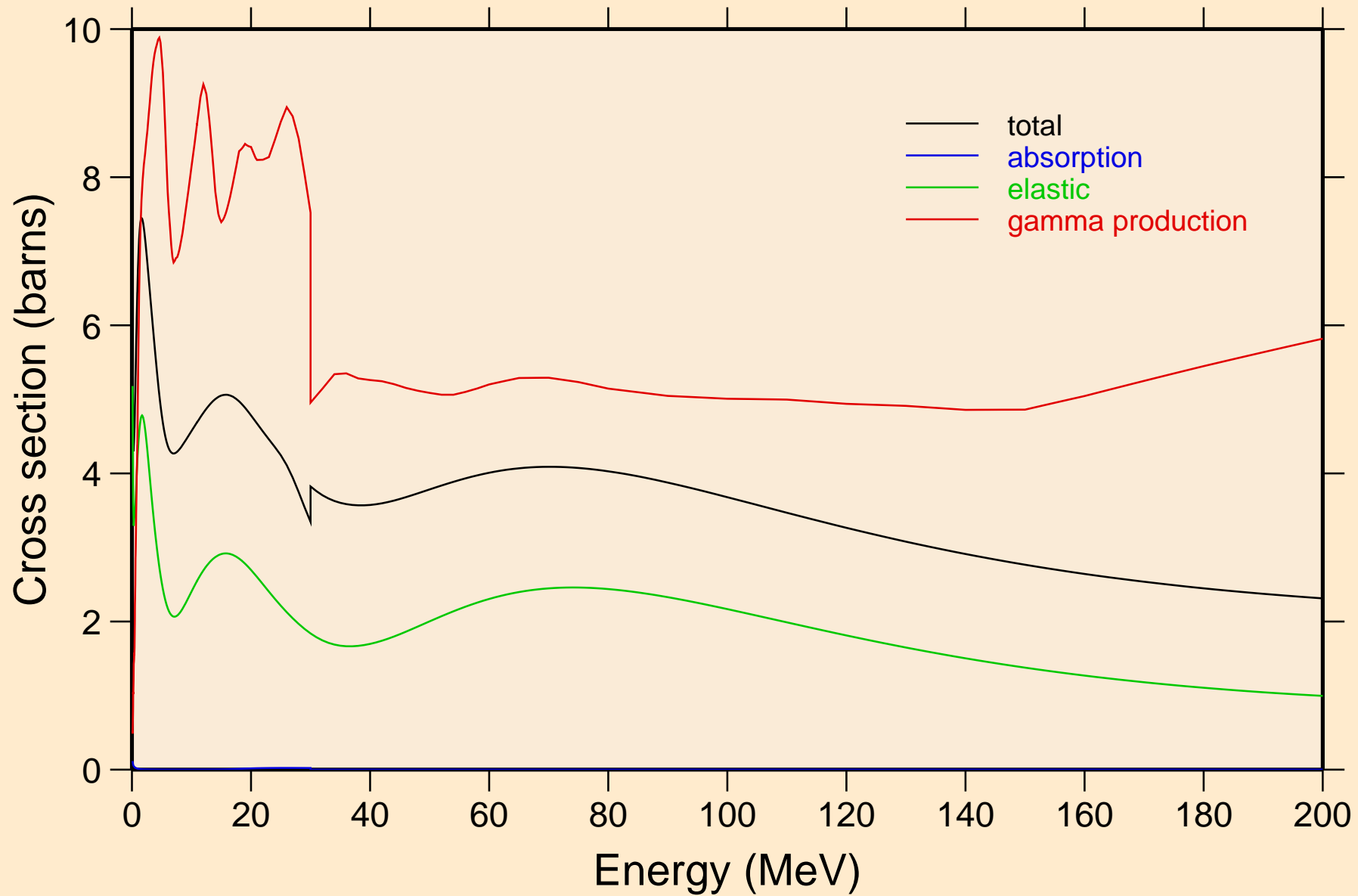
CE147 NRG TENDL-2015, AKONING

Non-threshold reactions



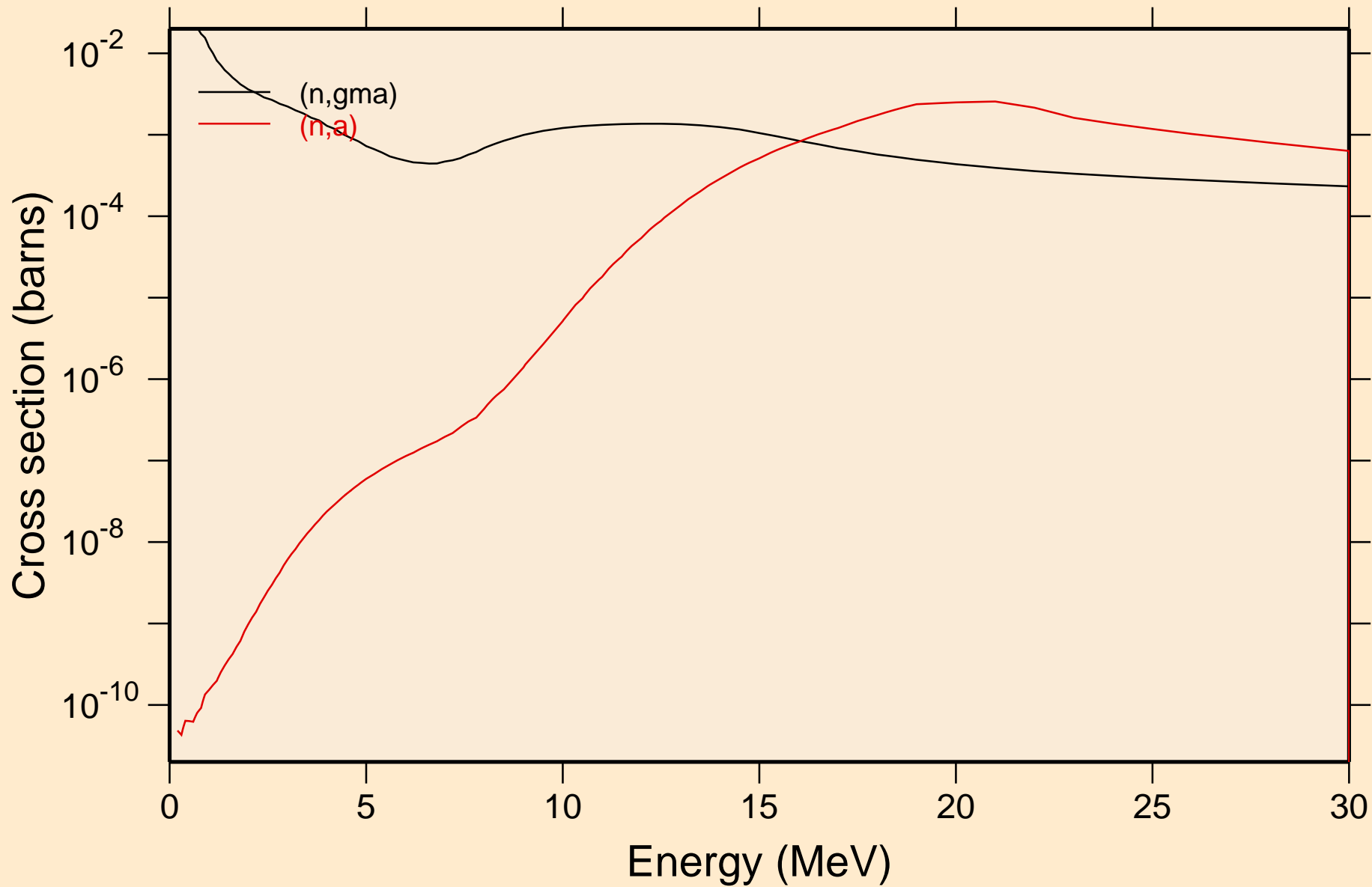
CE147 NRG TENDL-2015, AKONING

Principal cross sections



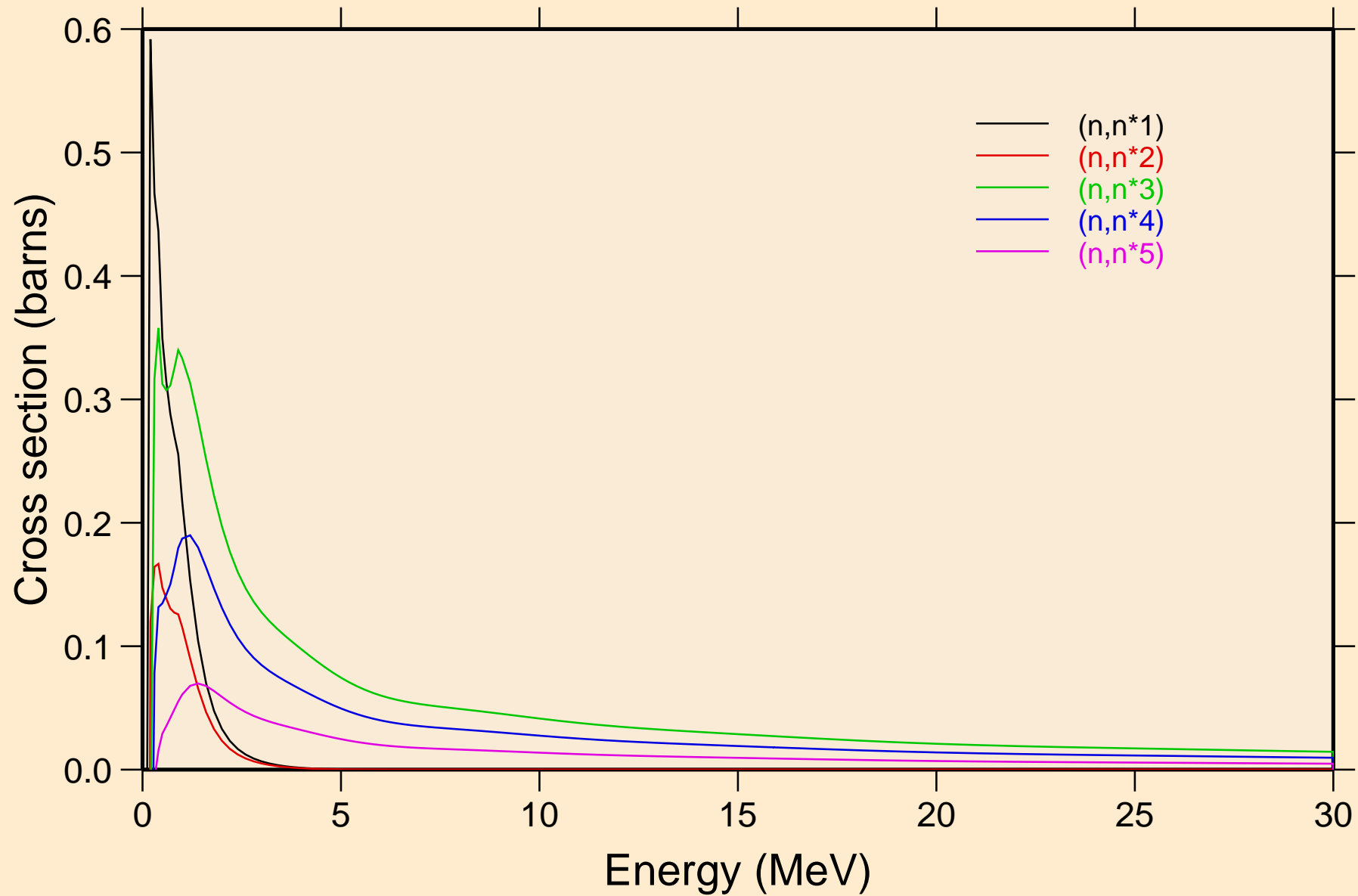
CE147 NRG TENDL-2015, AKONING

Non-threshold reactions



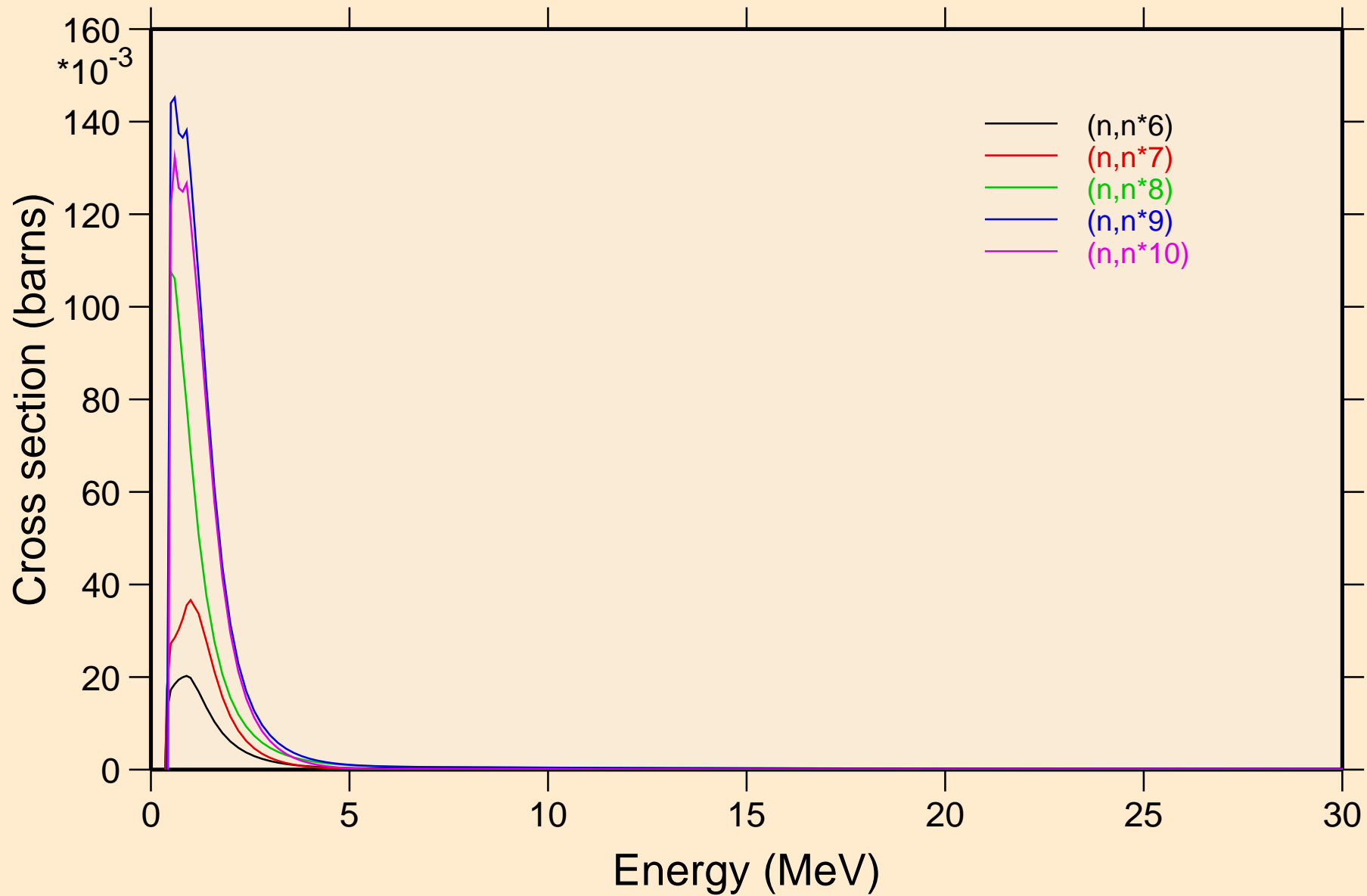
CE147 NRG TENDL-2015, AKONING

Inelastic levels



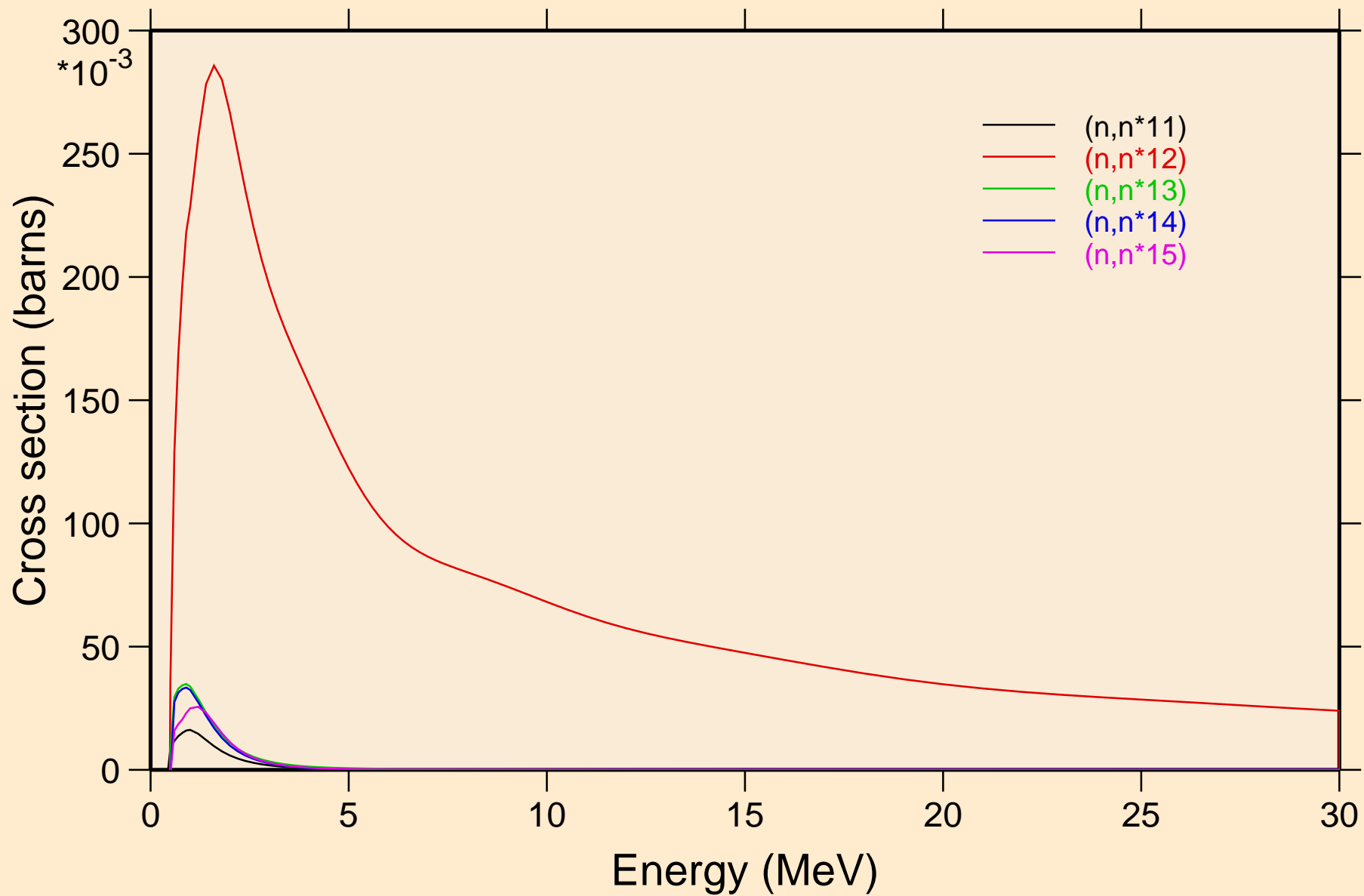
CE147 NRG TENDL-2015, AKONING

Inelastic levels



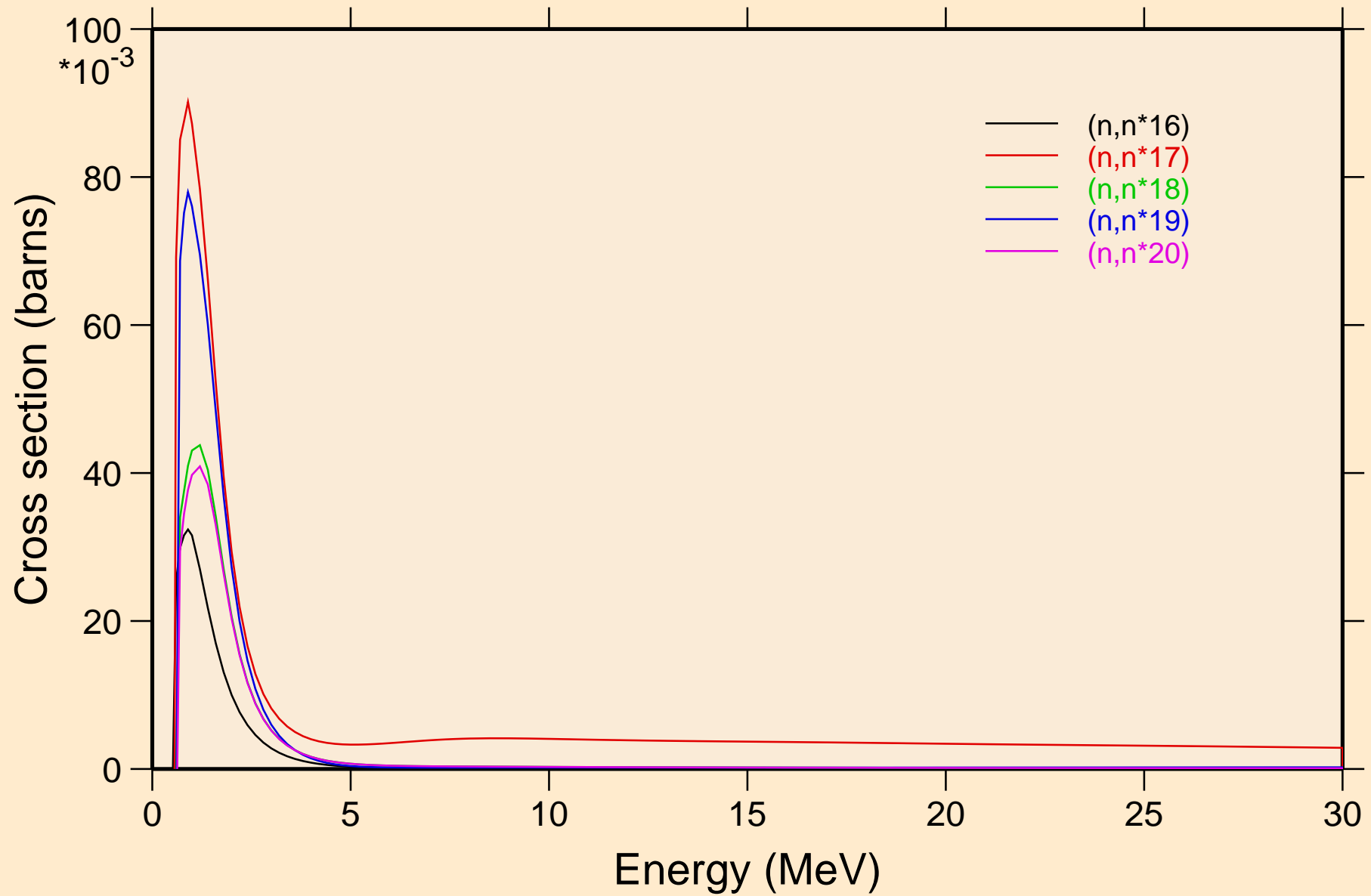
CE147 NRG TENDL-2015, AKONING

Inelastic levels



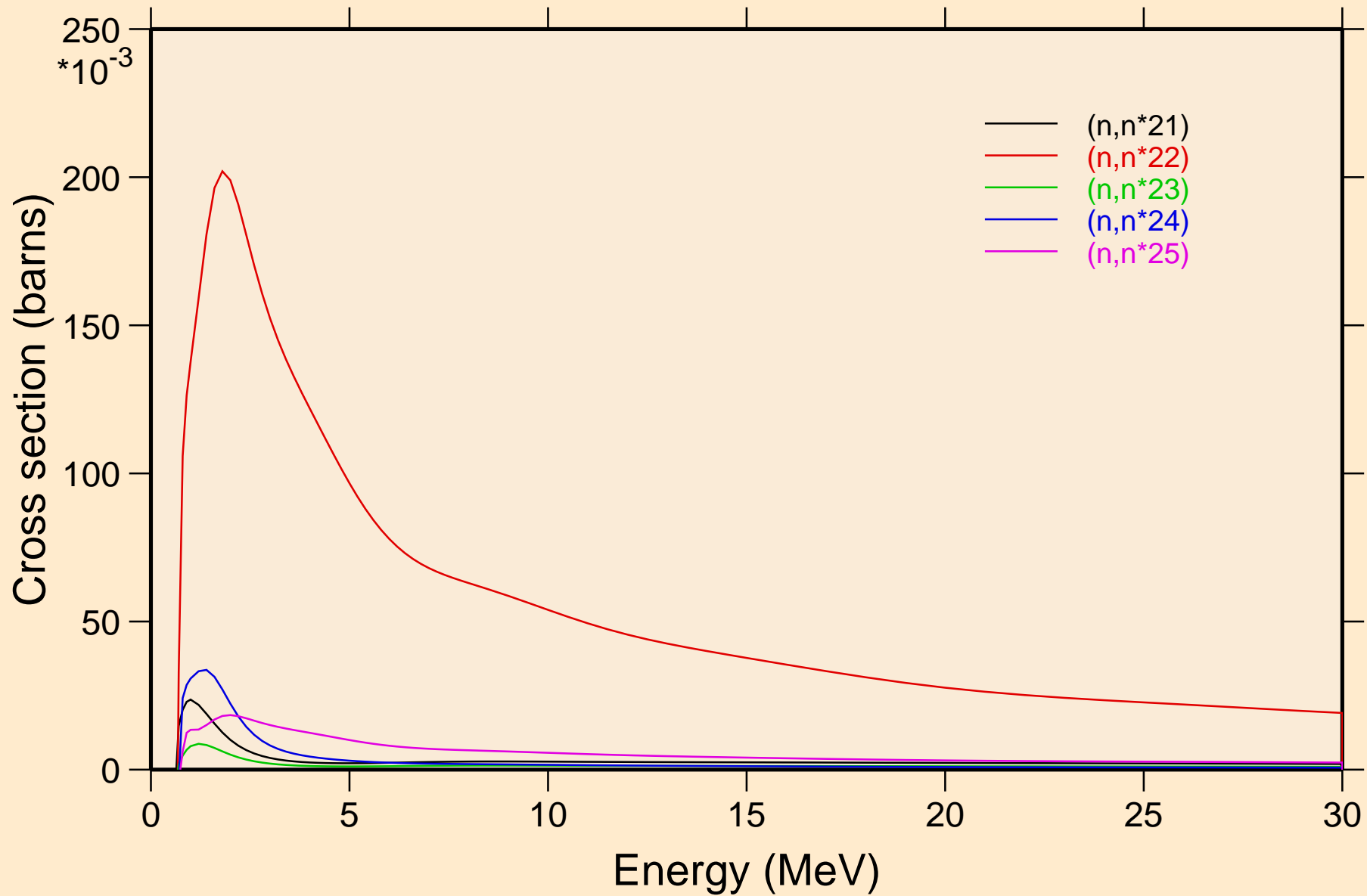
CE147 NRG TENDL-2015, AKONING

Inelastic levels



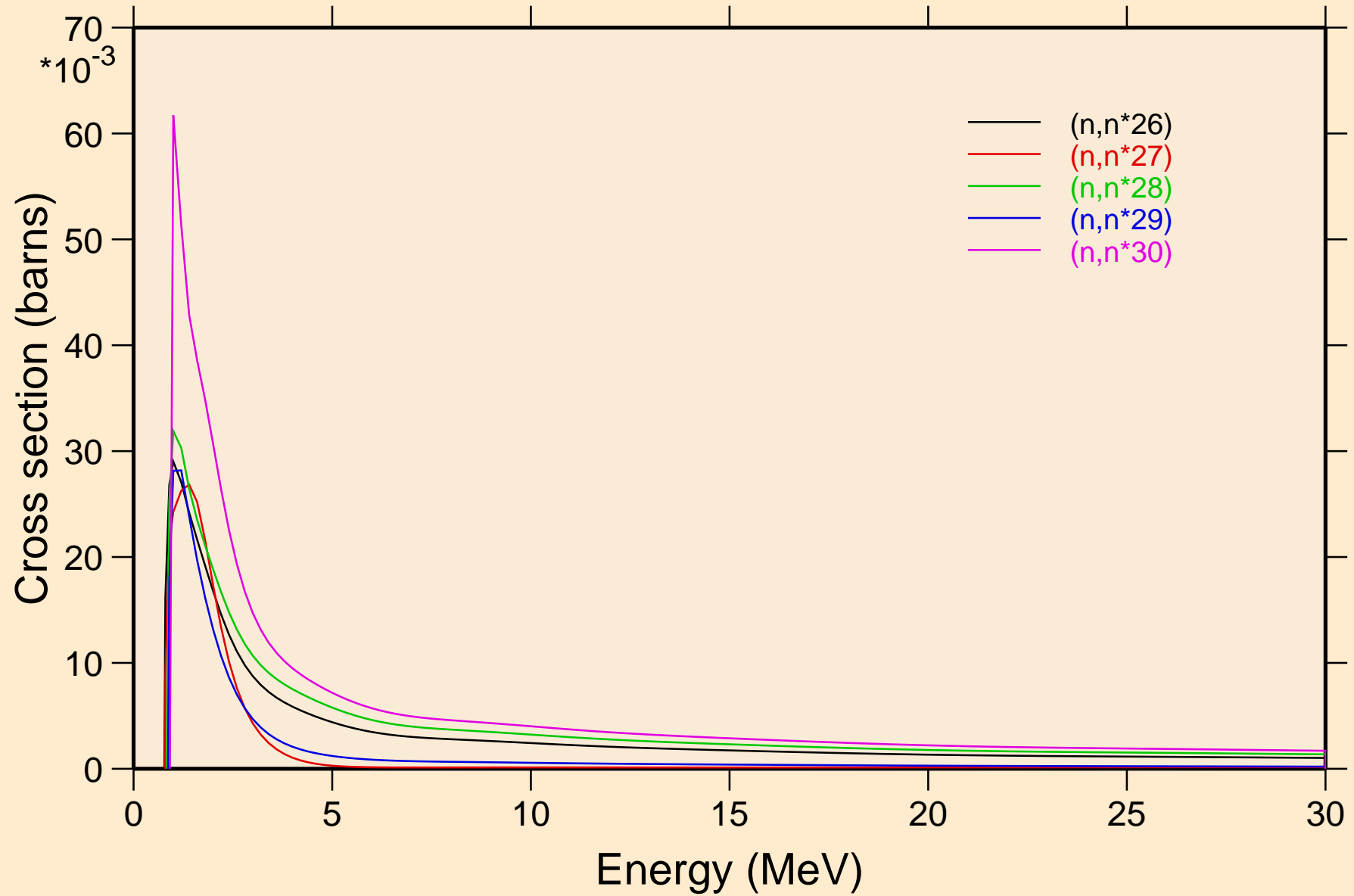
CE147 NRG TENDL-2015, AKONING

Inelastic levels



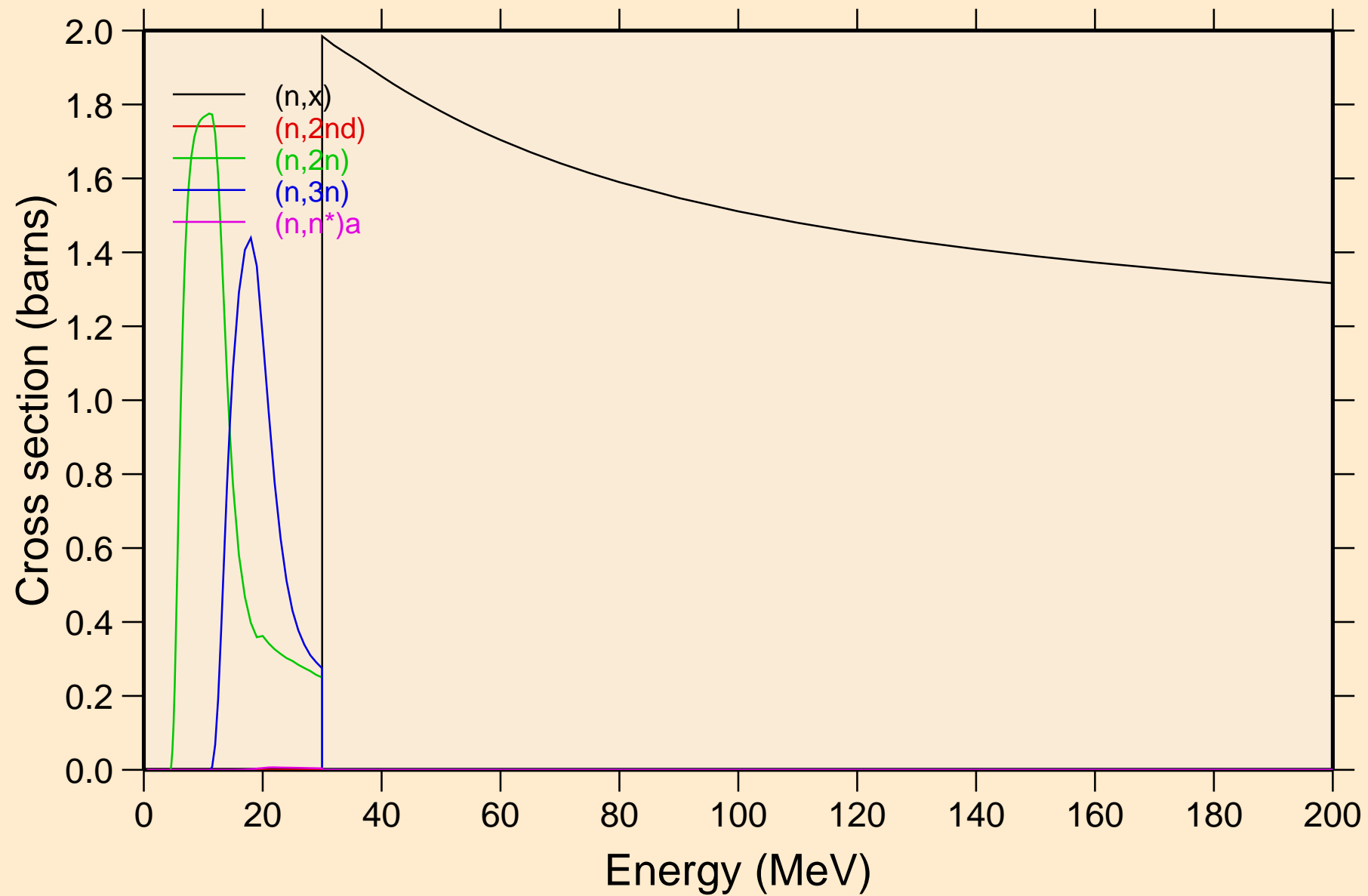
CE147 NRG TENDL-2015, AKONING

Inelastic levels



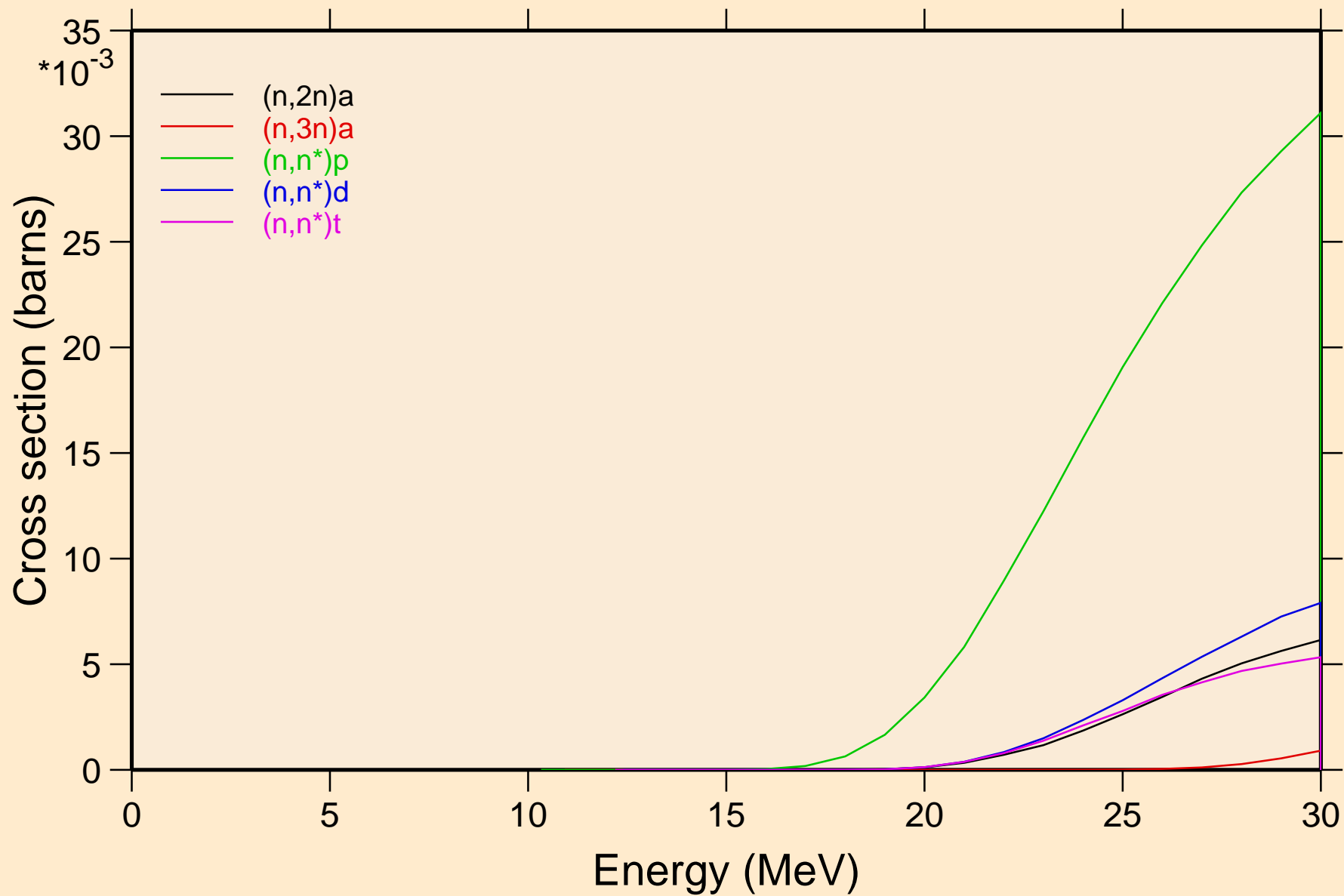
CE147 NRG TENDL-2015, AKONING

Threshold reactions



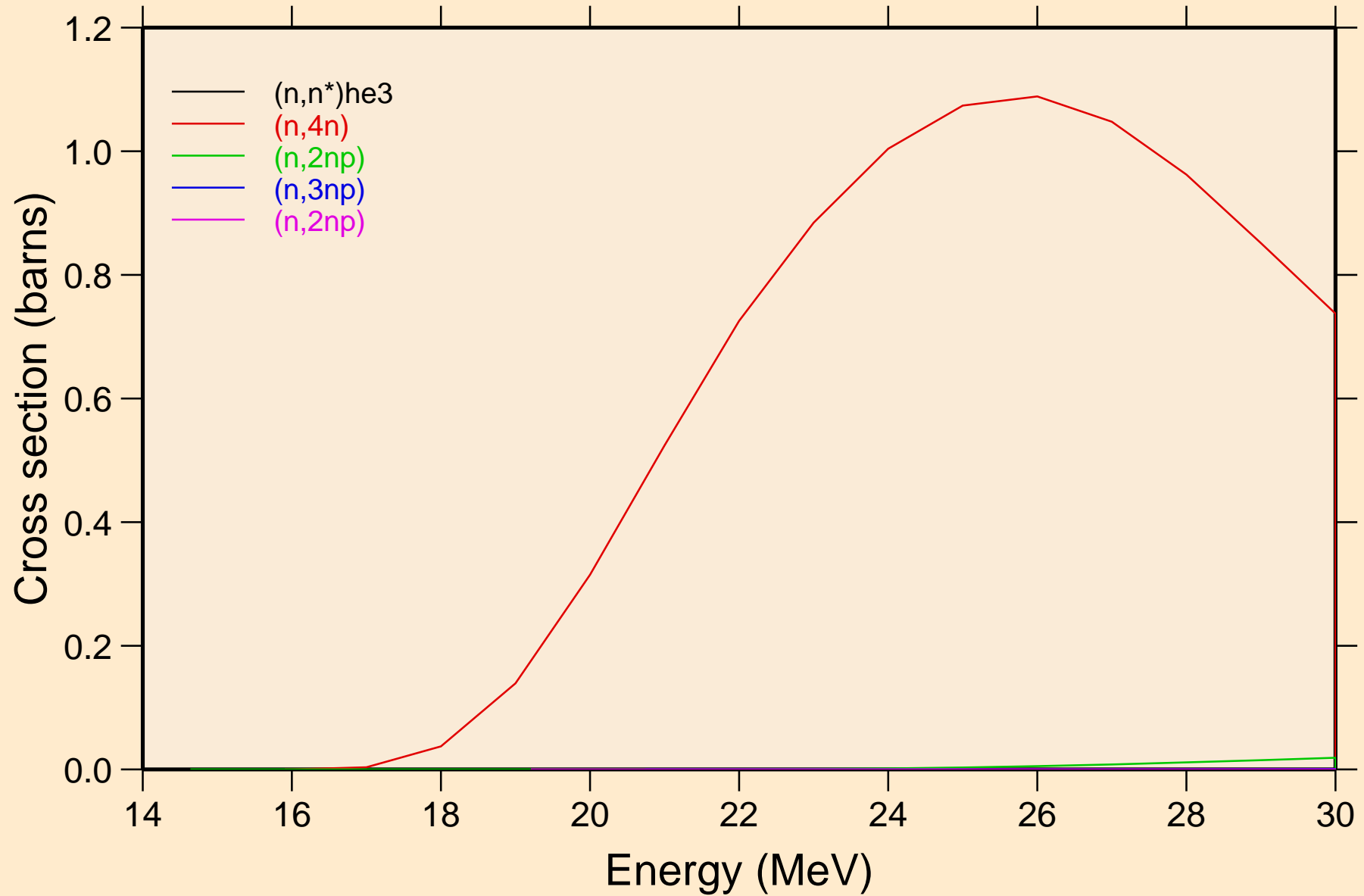
CE147 NRG TENDL-2015, AKONING

Threshold reactions



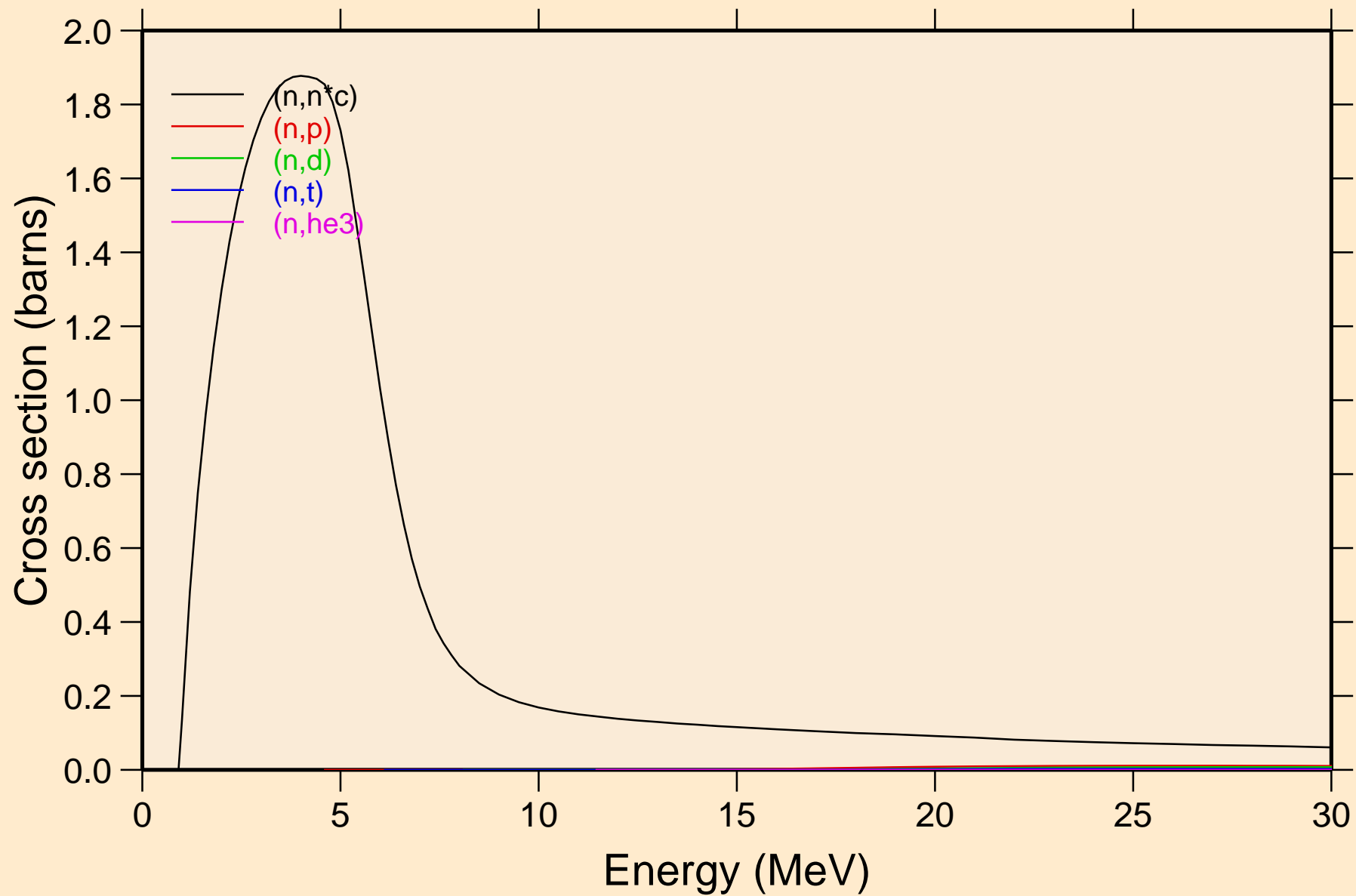
CE147 NRG TENDL-2015, AKONING

Threshold reactions



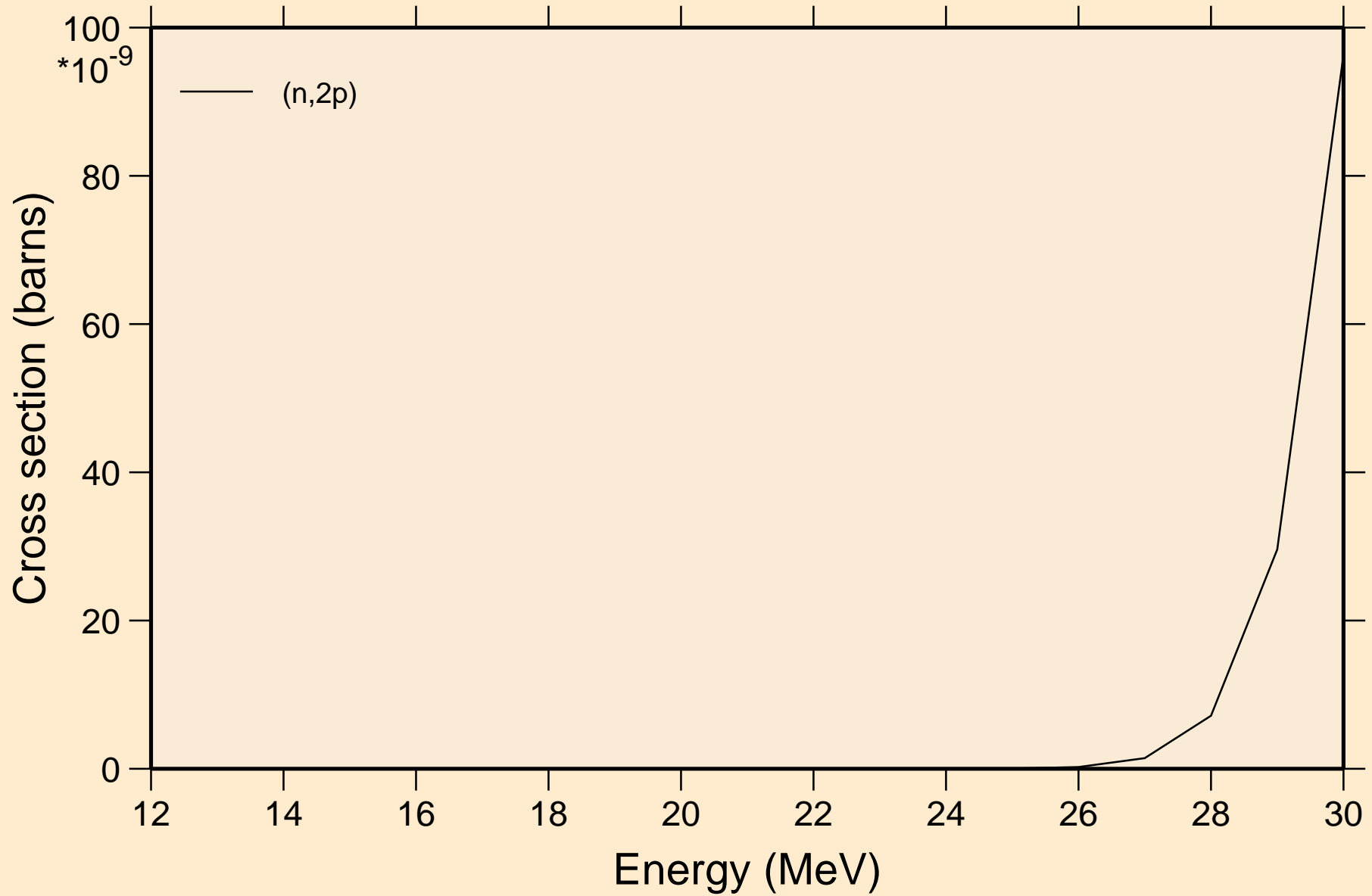
CE147 NRG TENDL-2015, AKONING

Threshold reactions

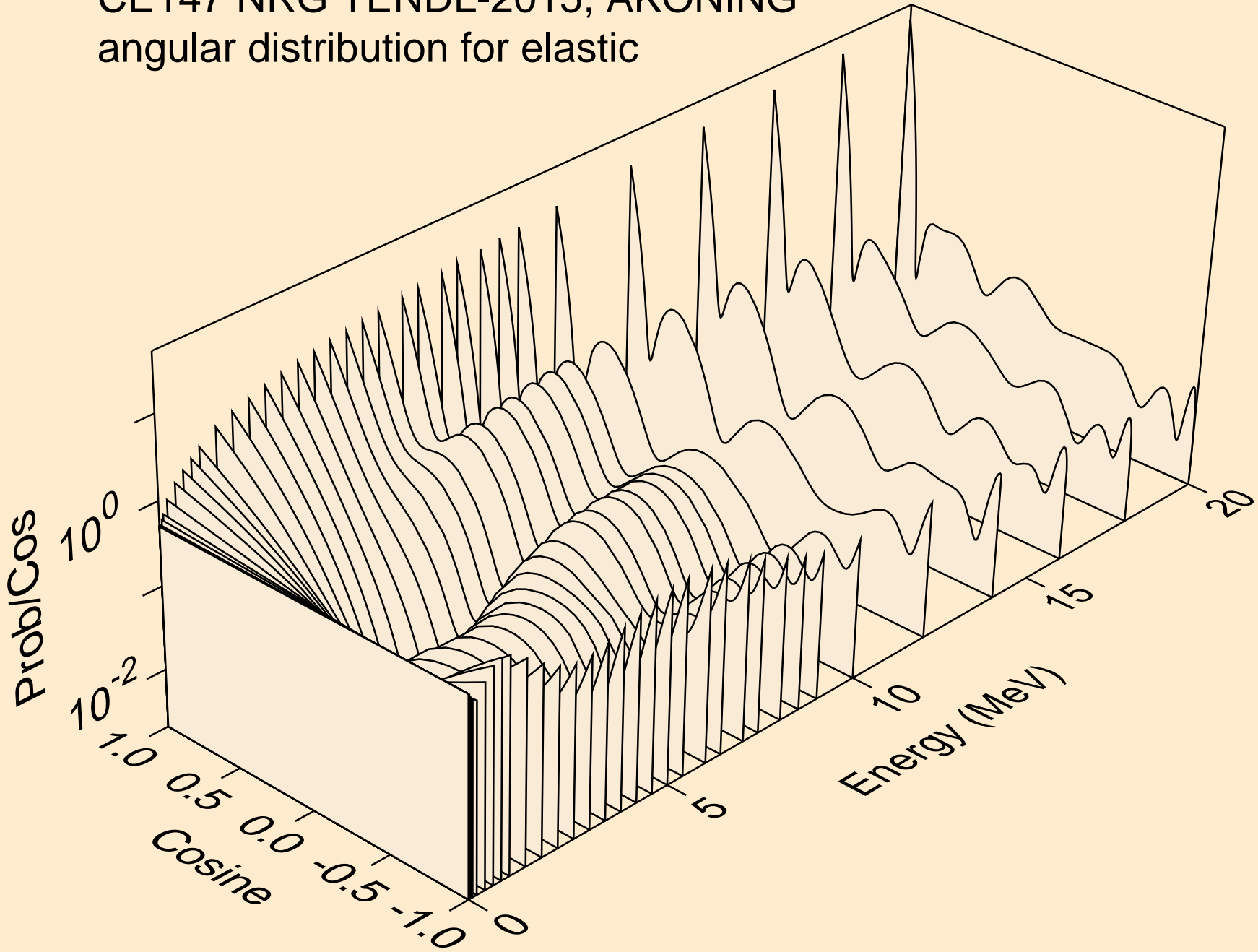


CE147 NRG TENDL-2015, AKONING

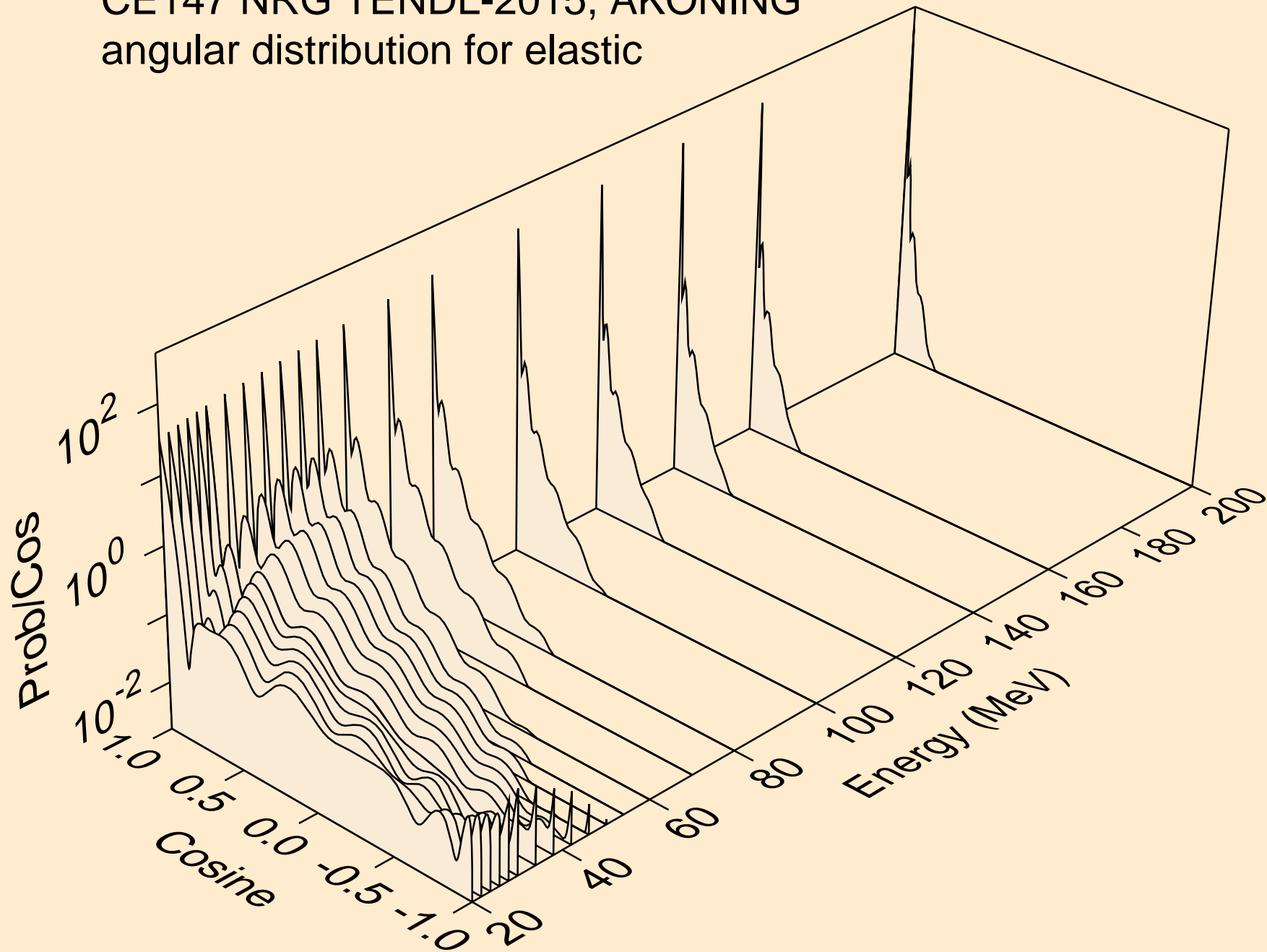
Threshold reactions



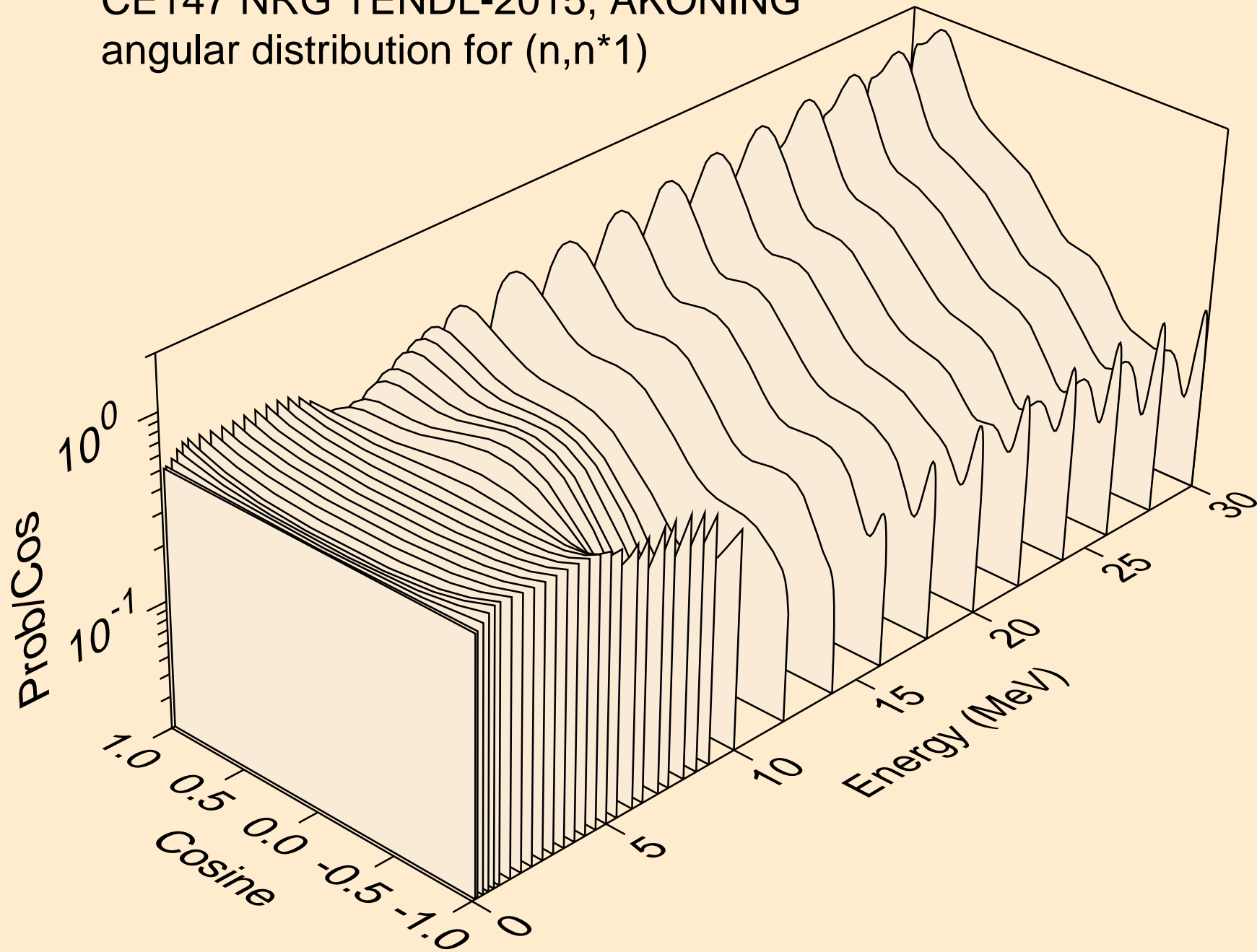
CE147 NRG TENDL-2015, AKONING
angular distribution for elastic



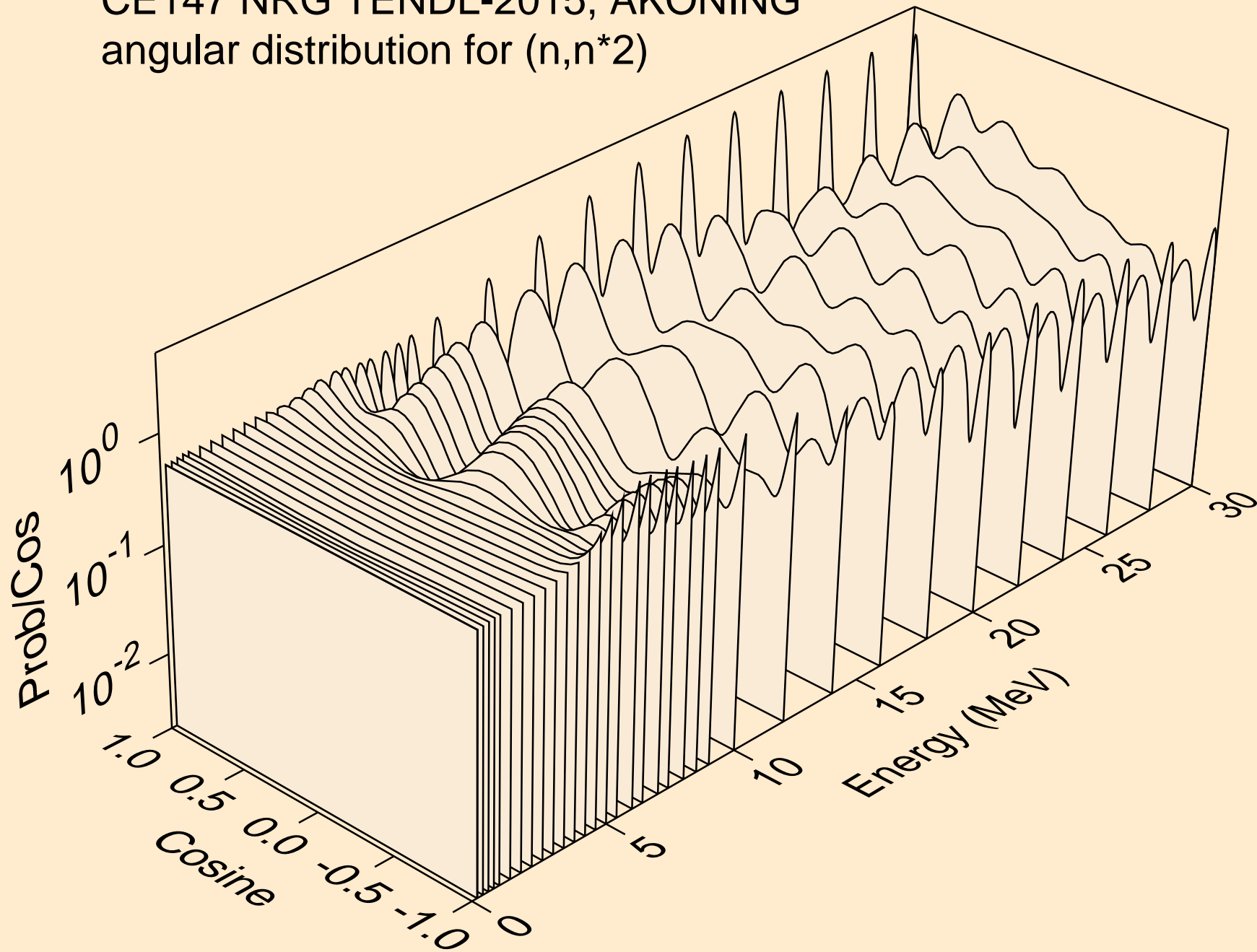
CE147 NRG TENDL-2015, AKONING
angular distribution for elastic



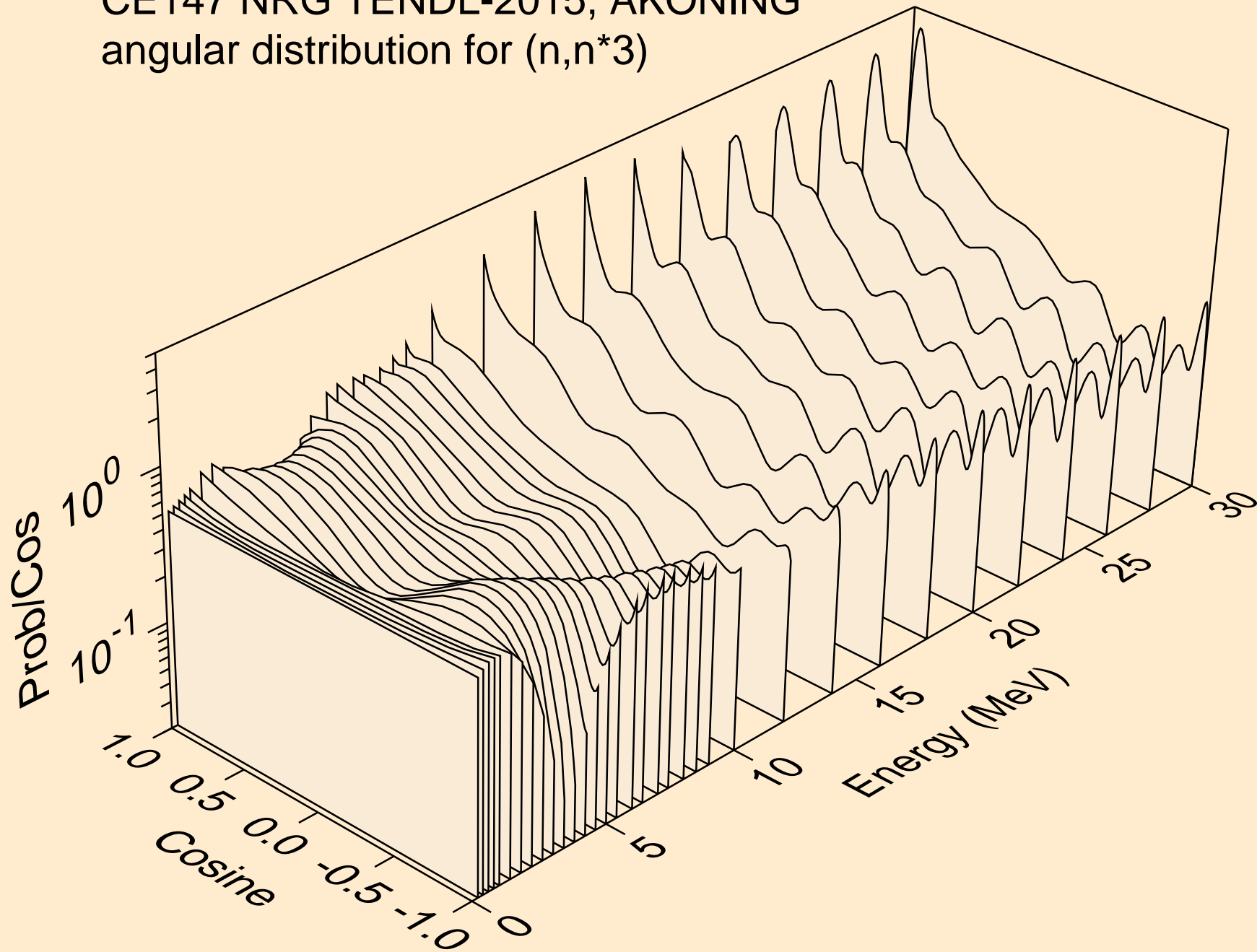
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



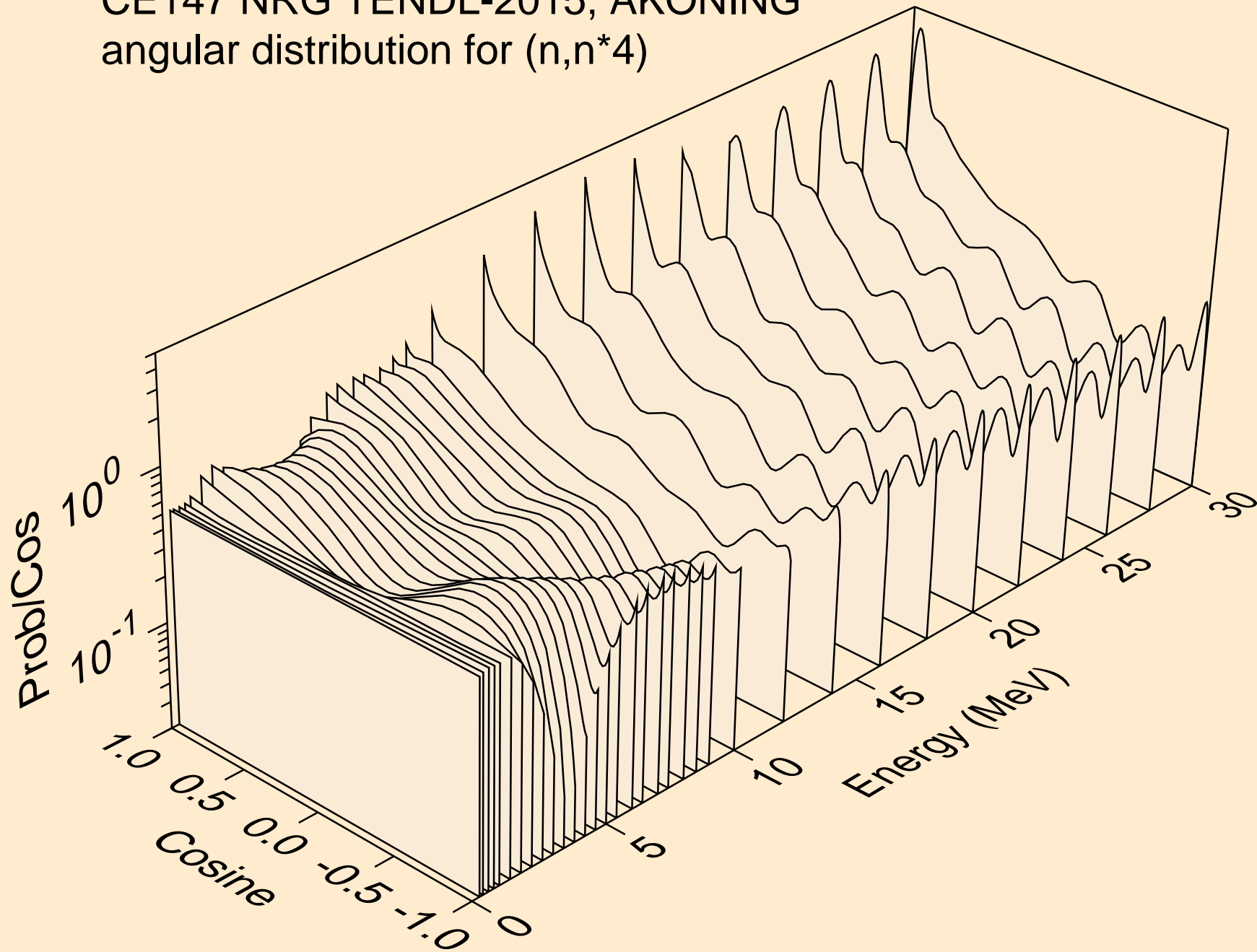
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



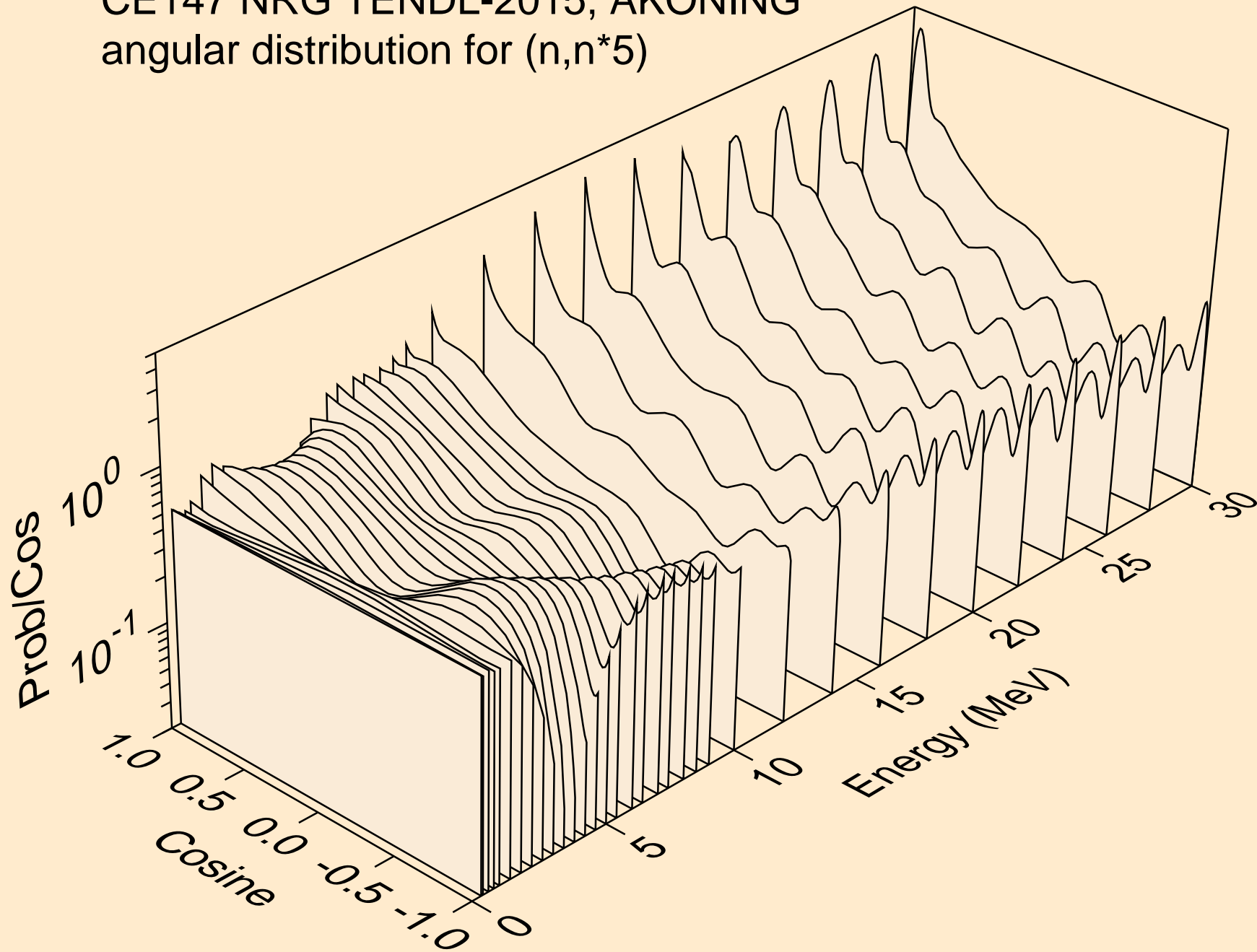
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



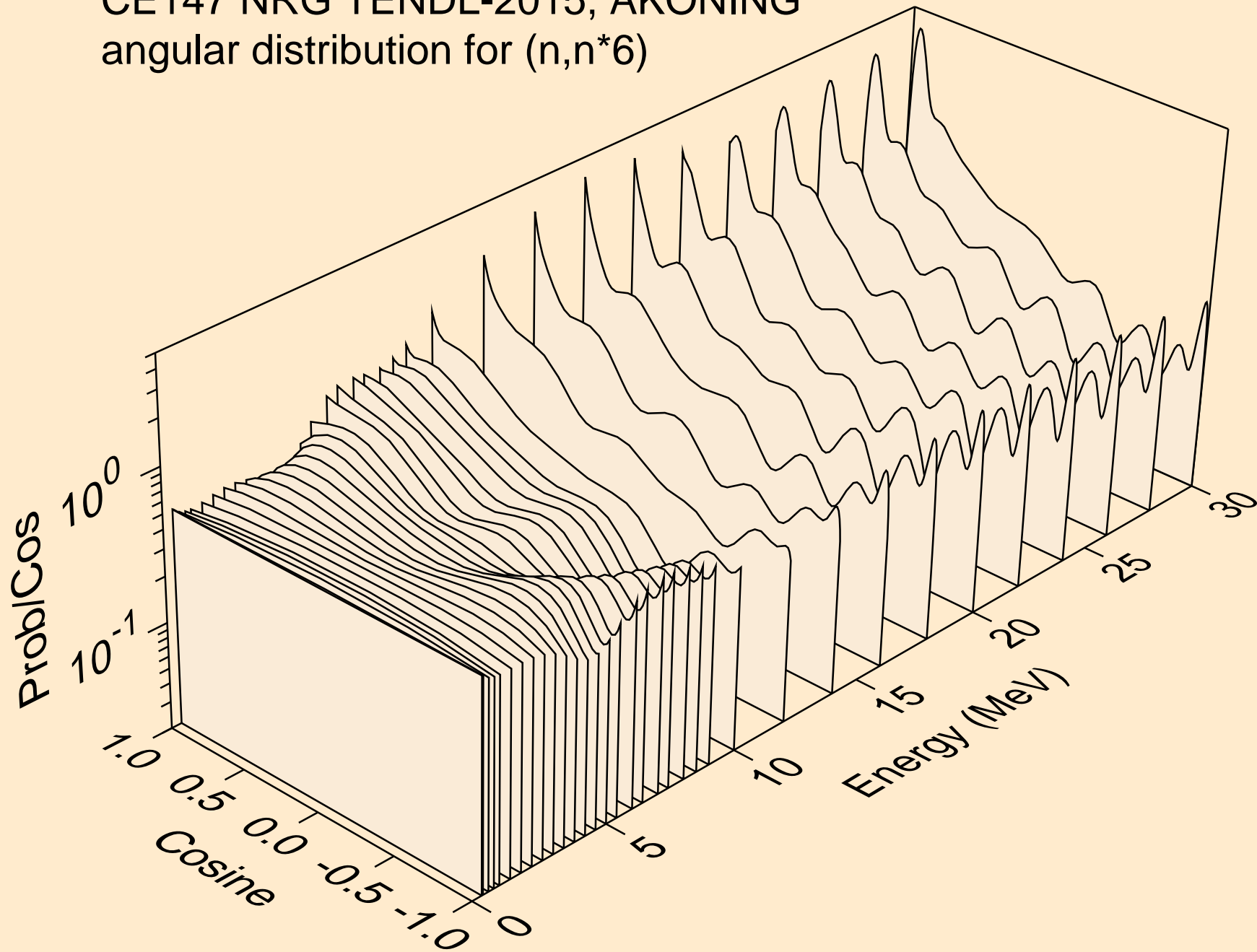
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



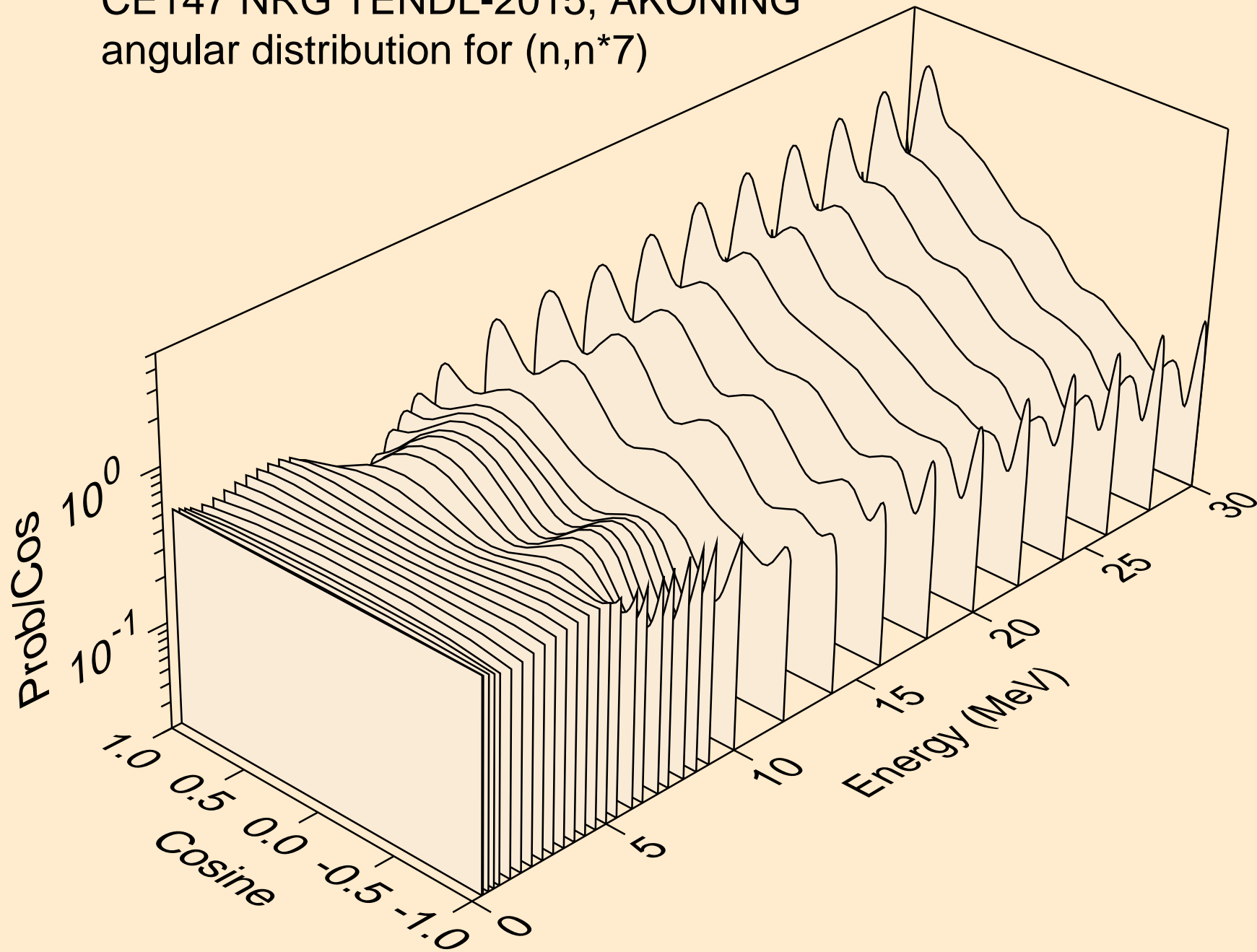
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



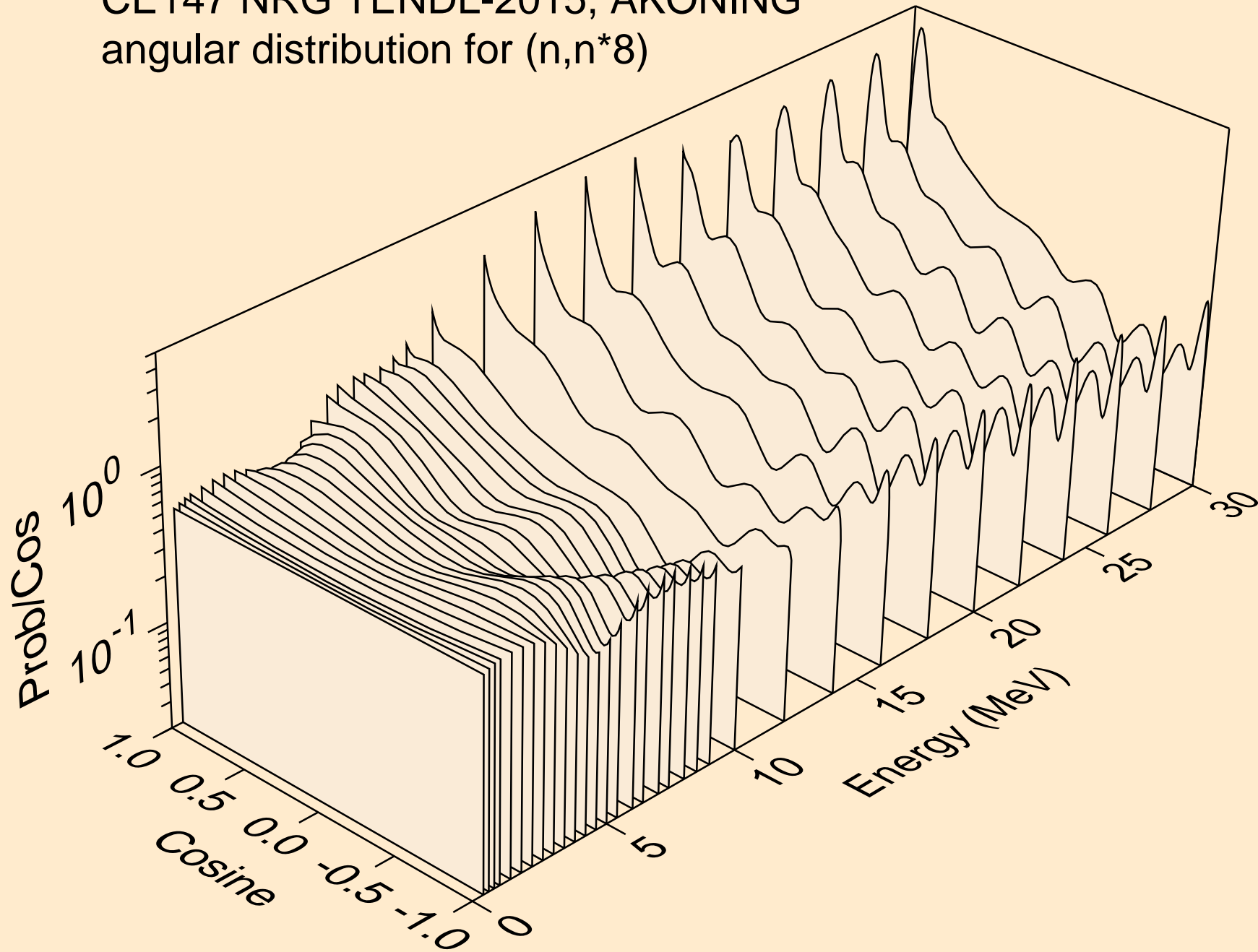
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



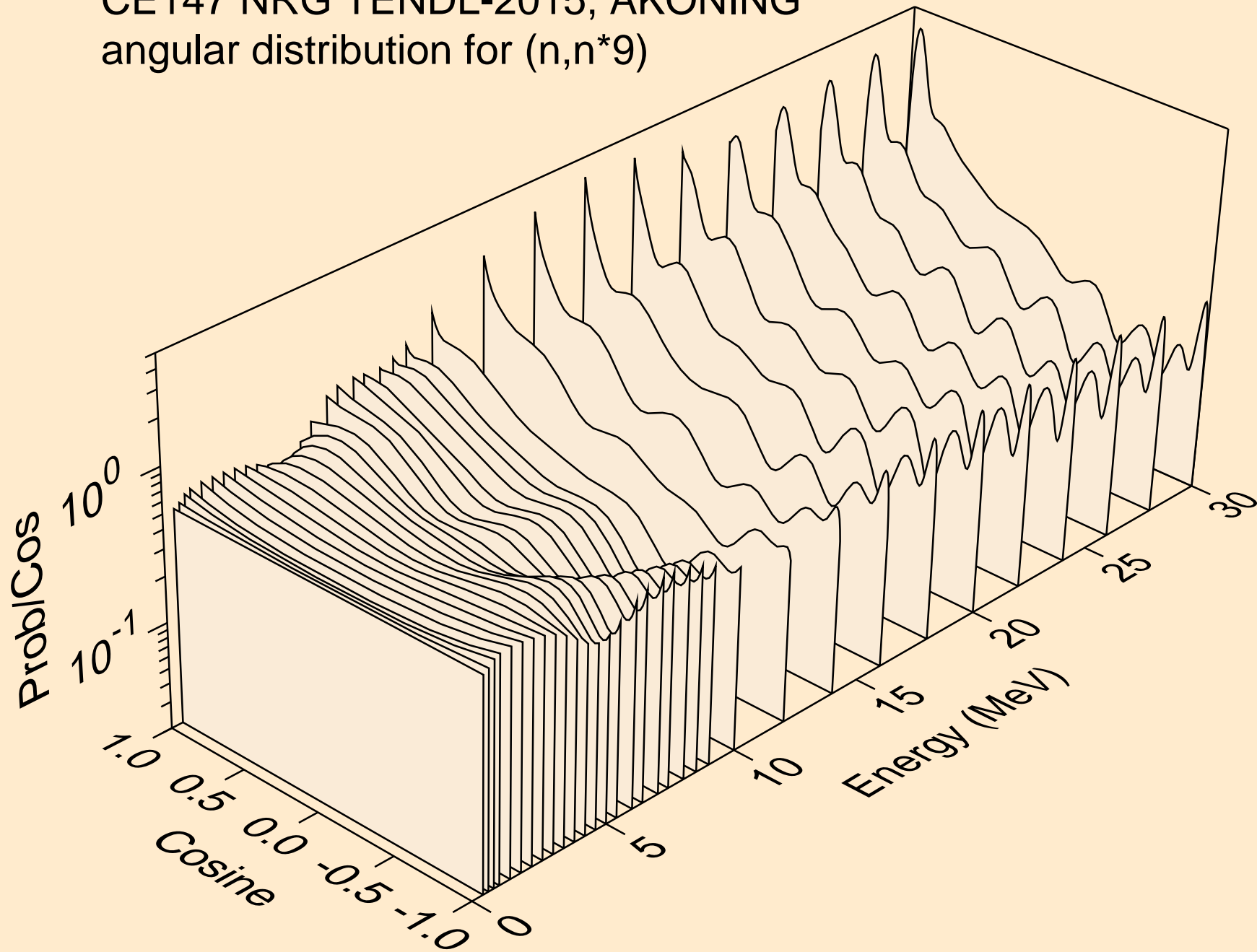
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



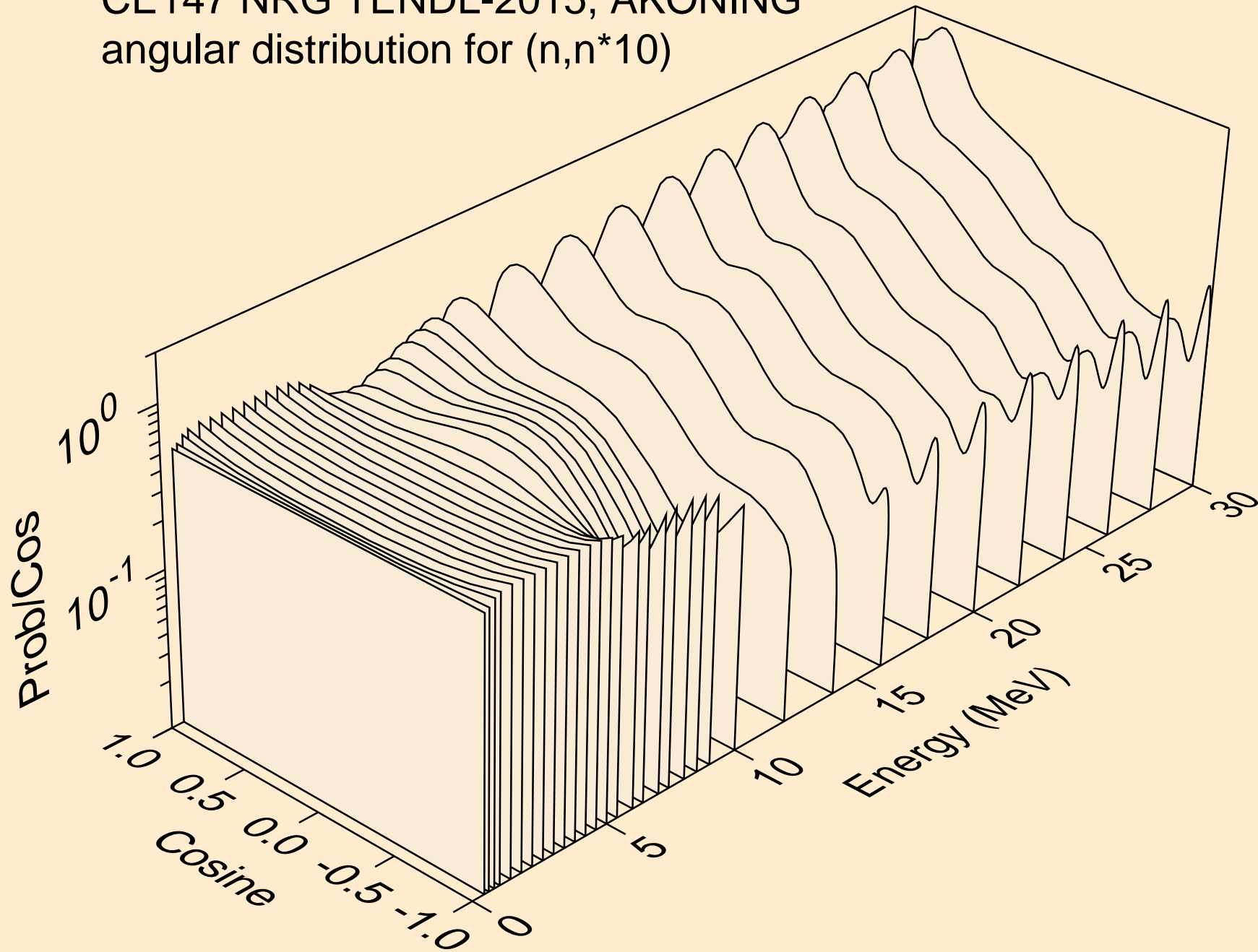
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



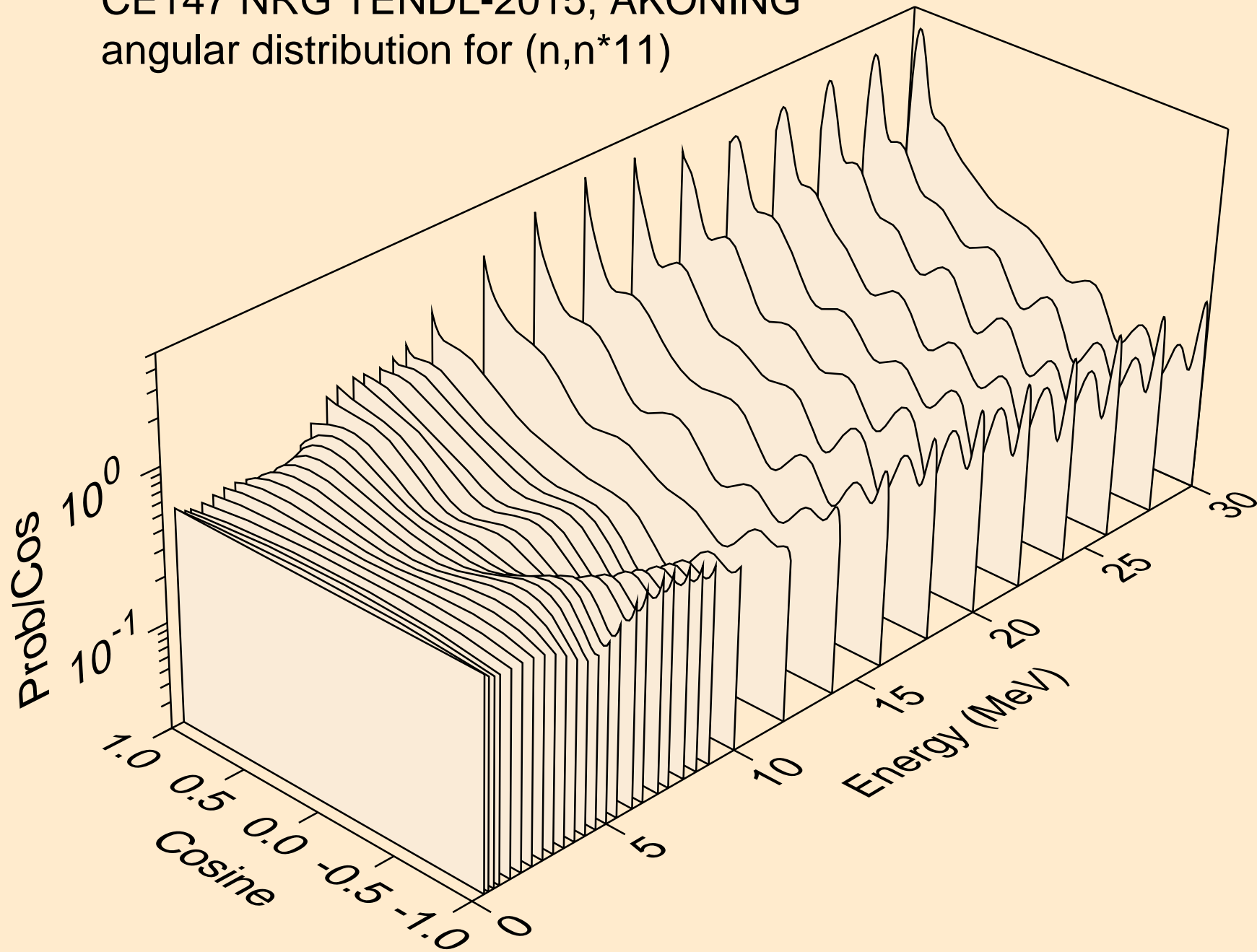
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



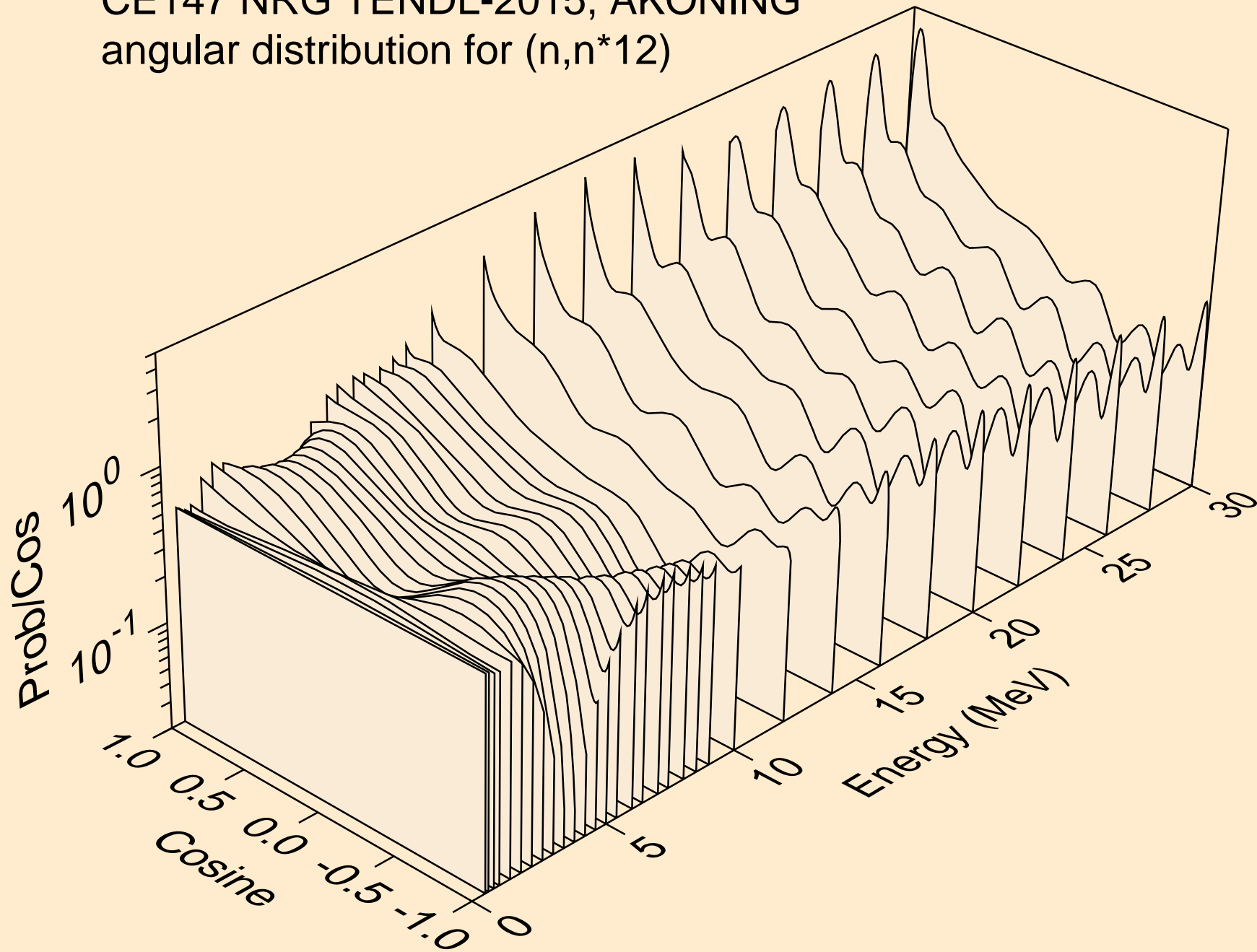
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



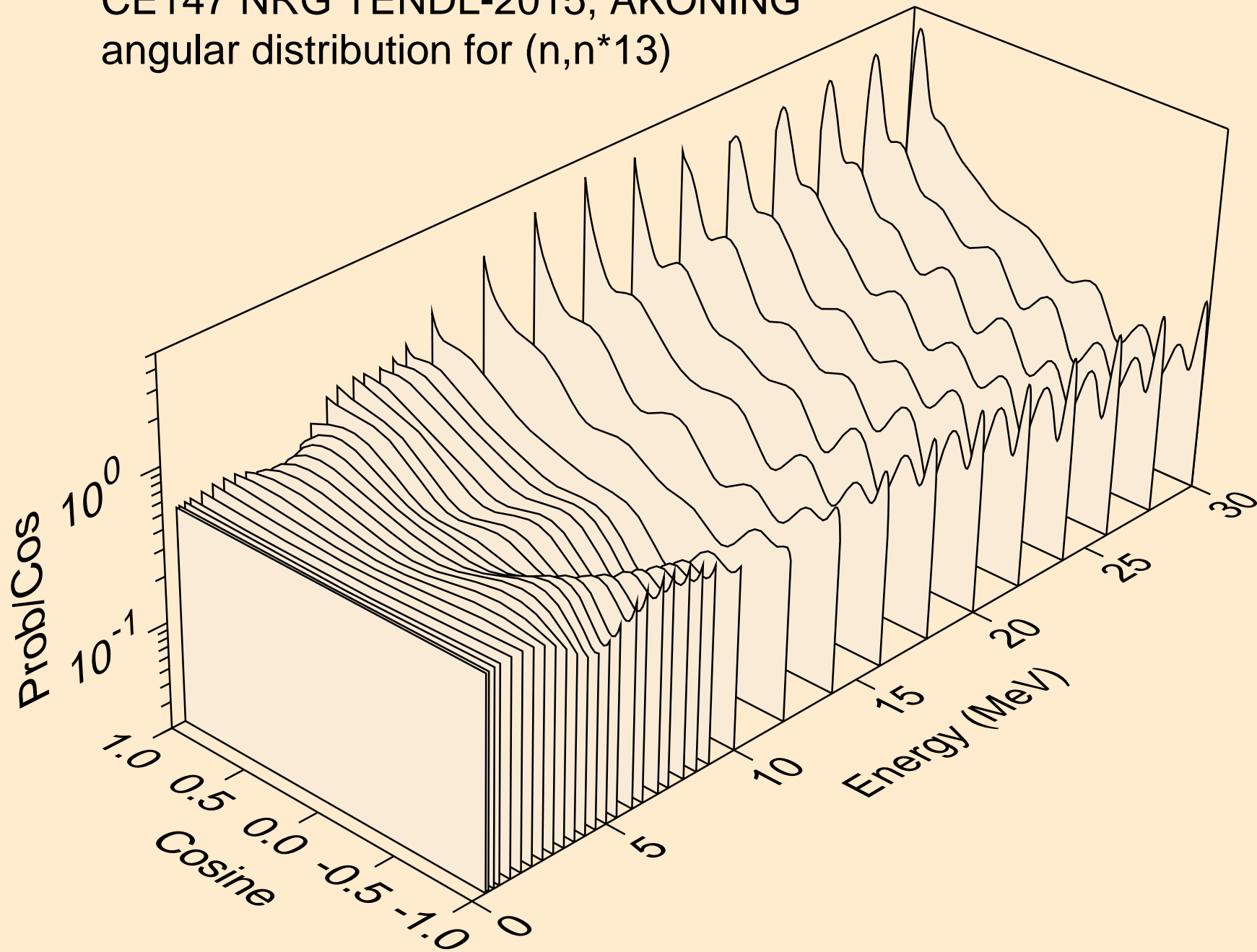
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



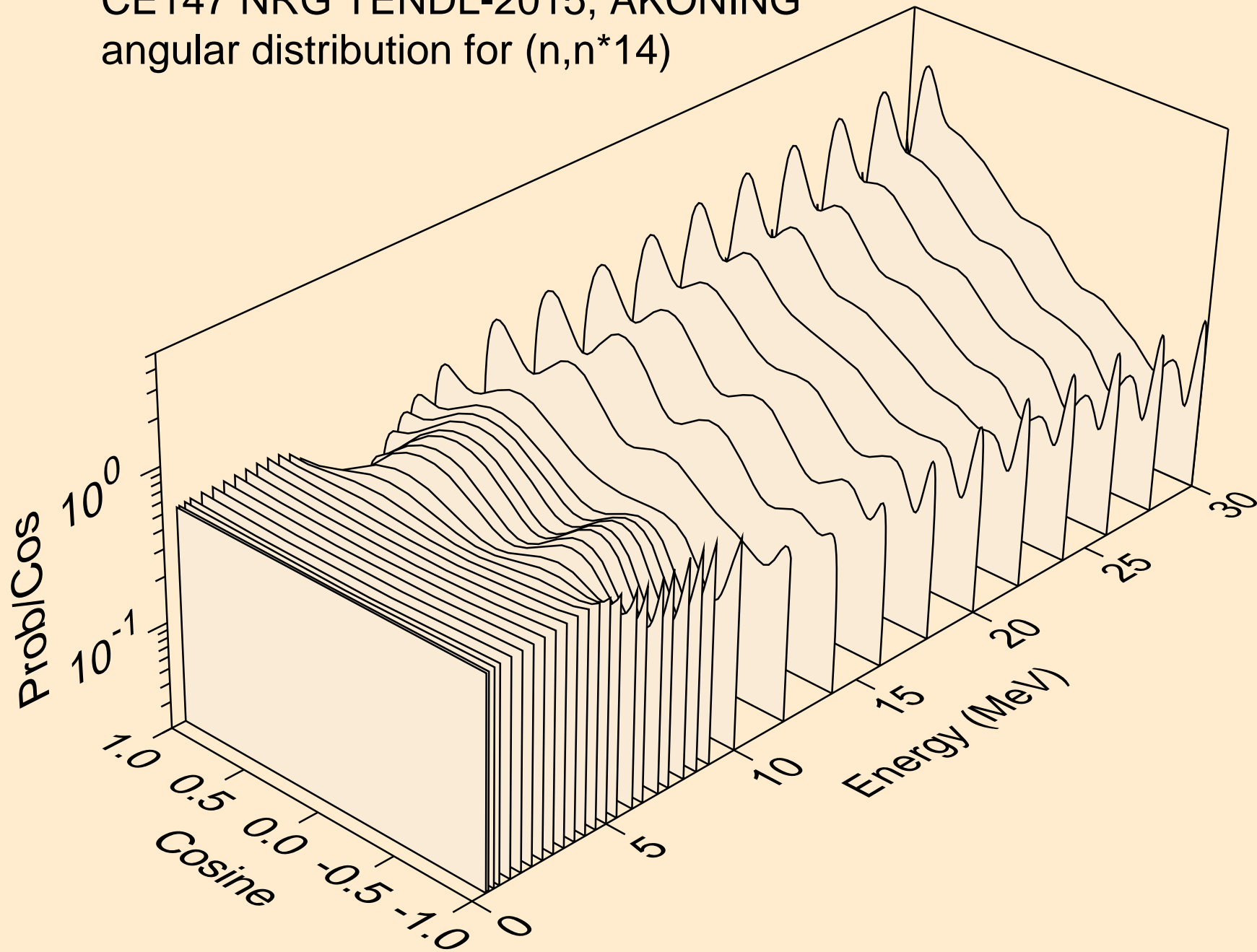
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



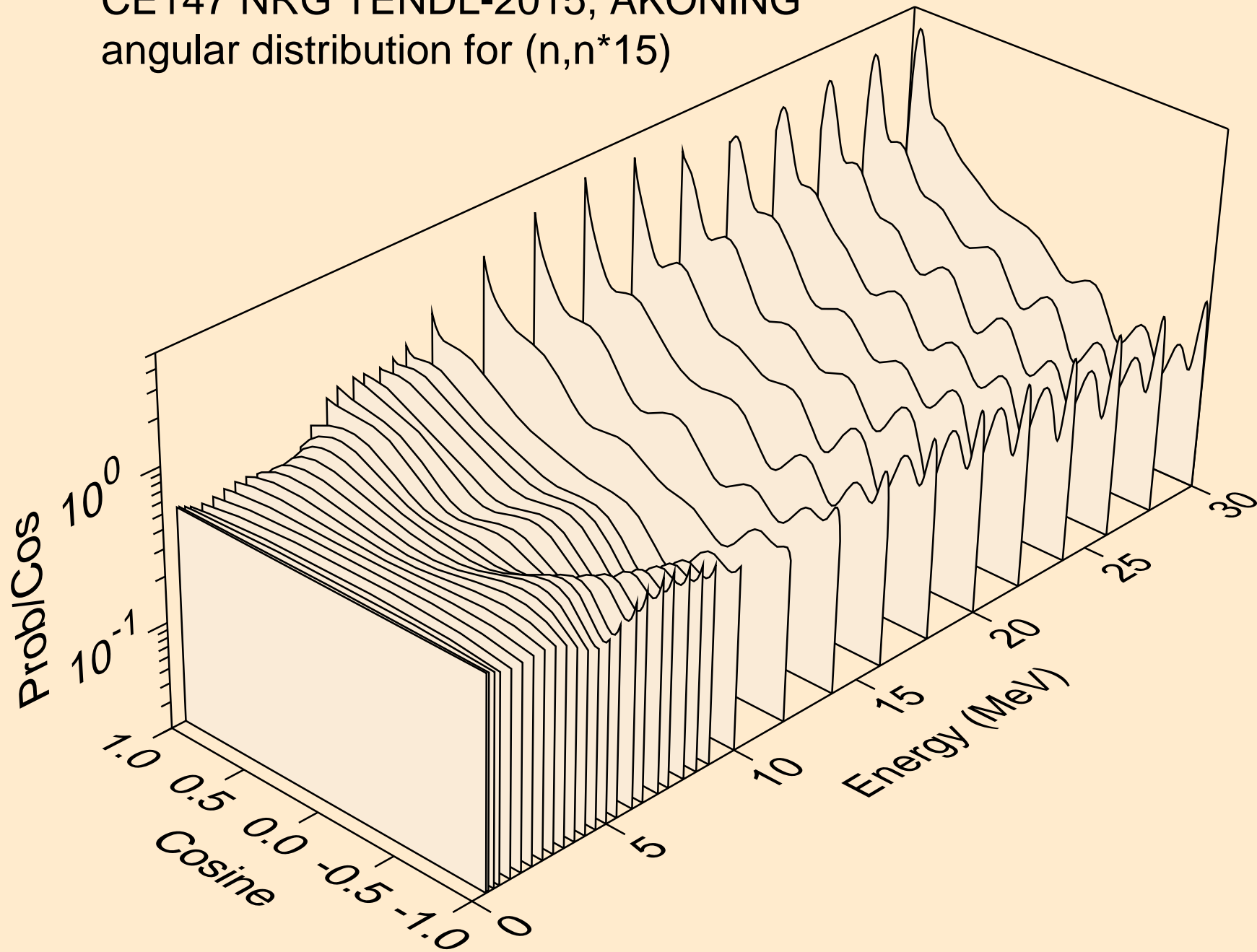
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



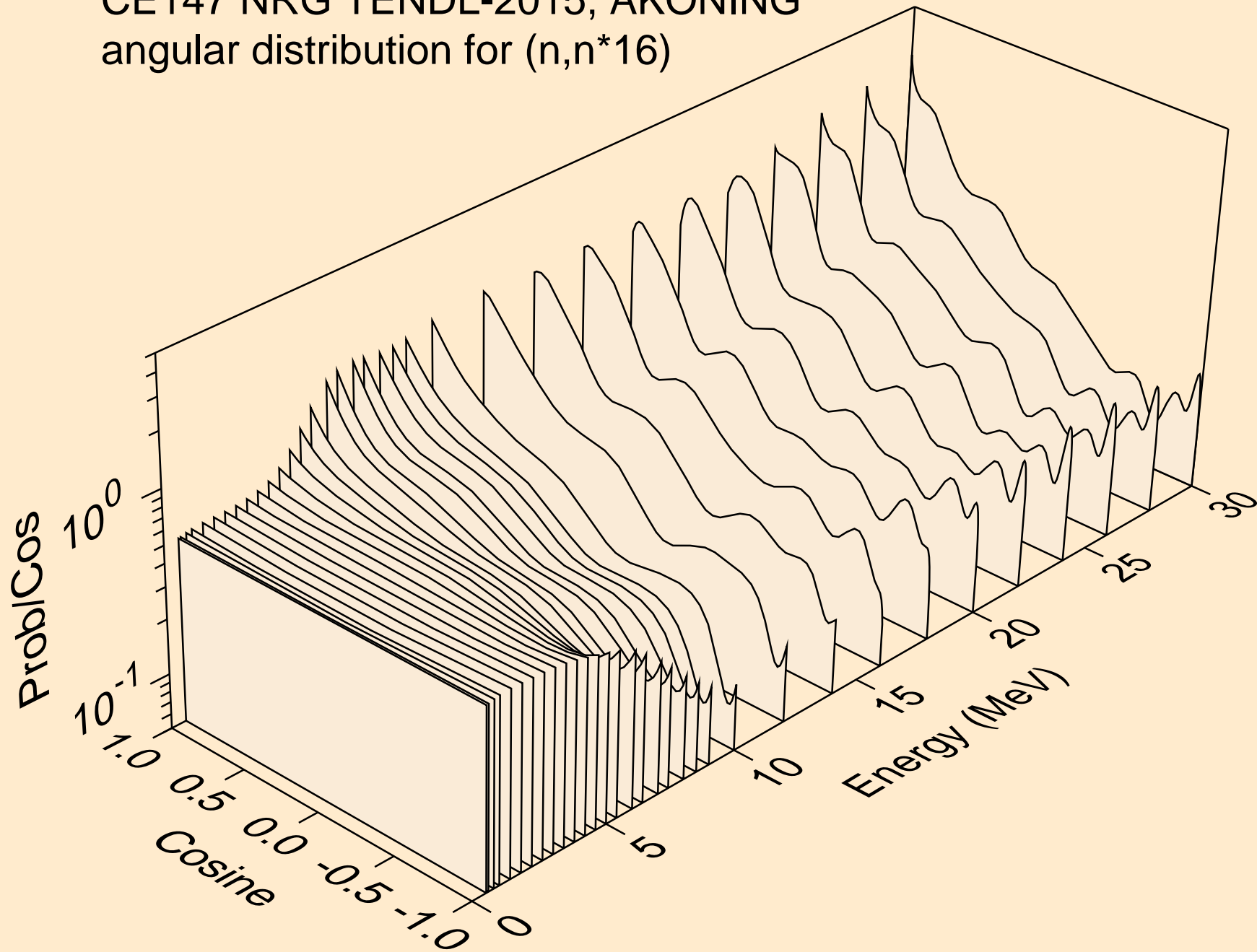
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



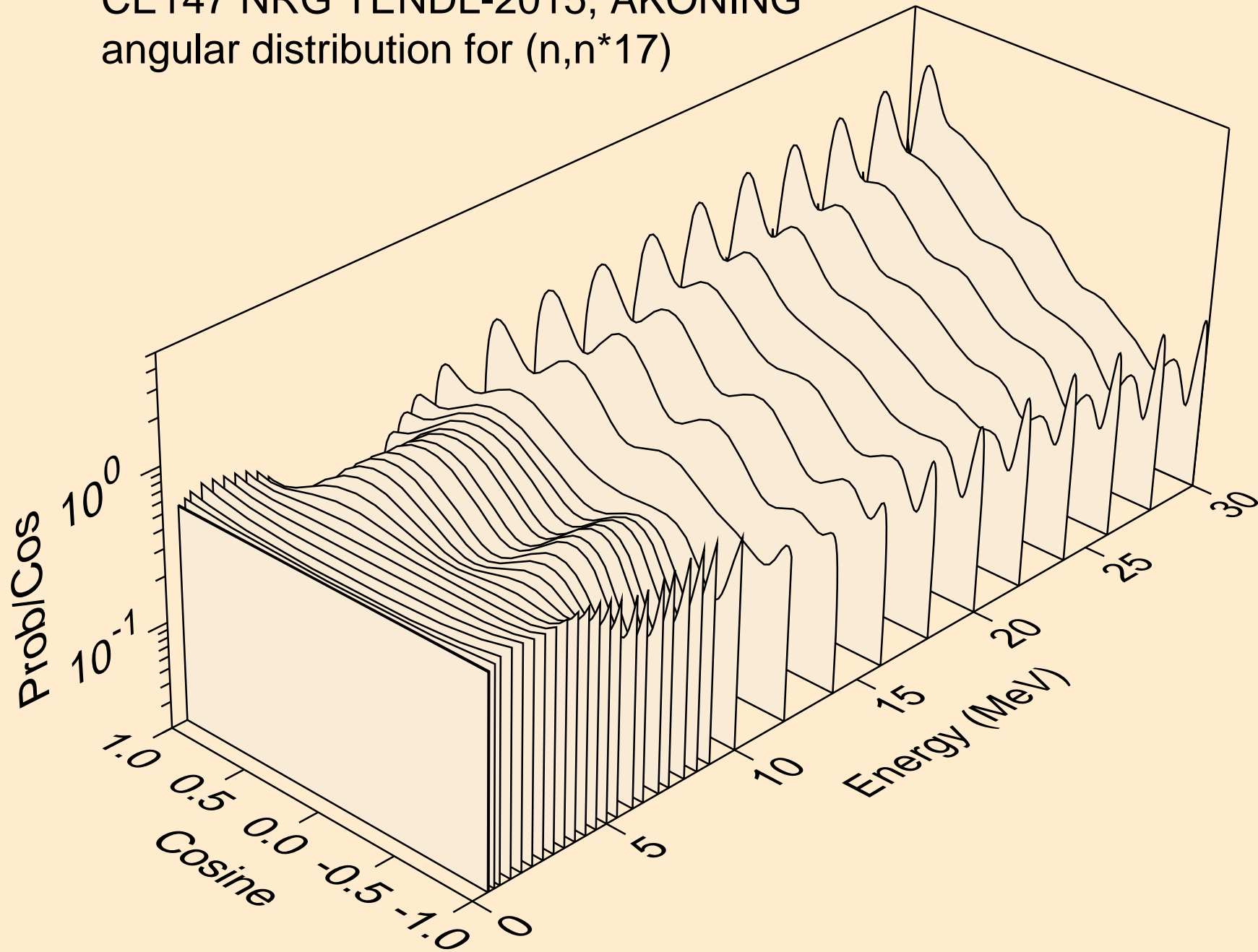
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



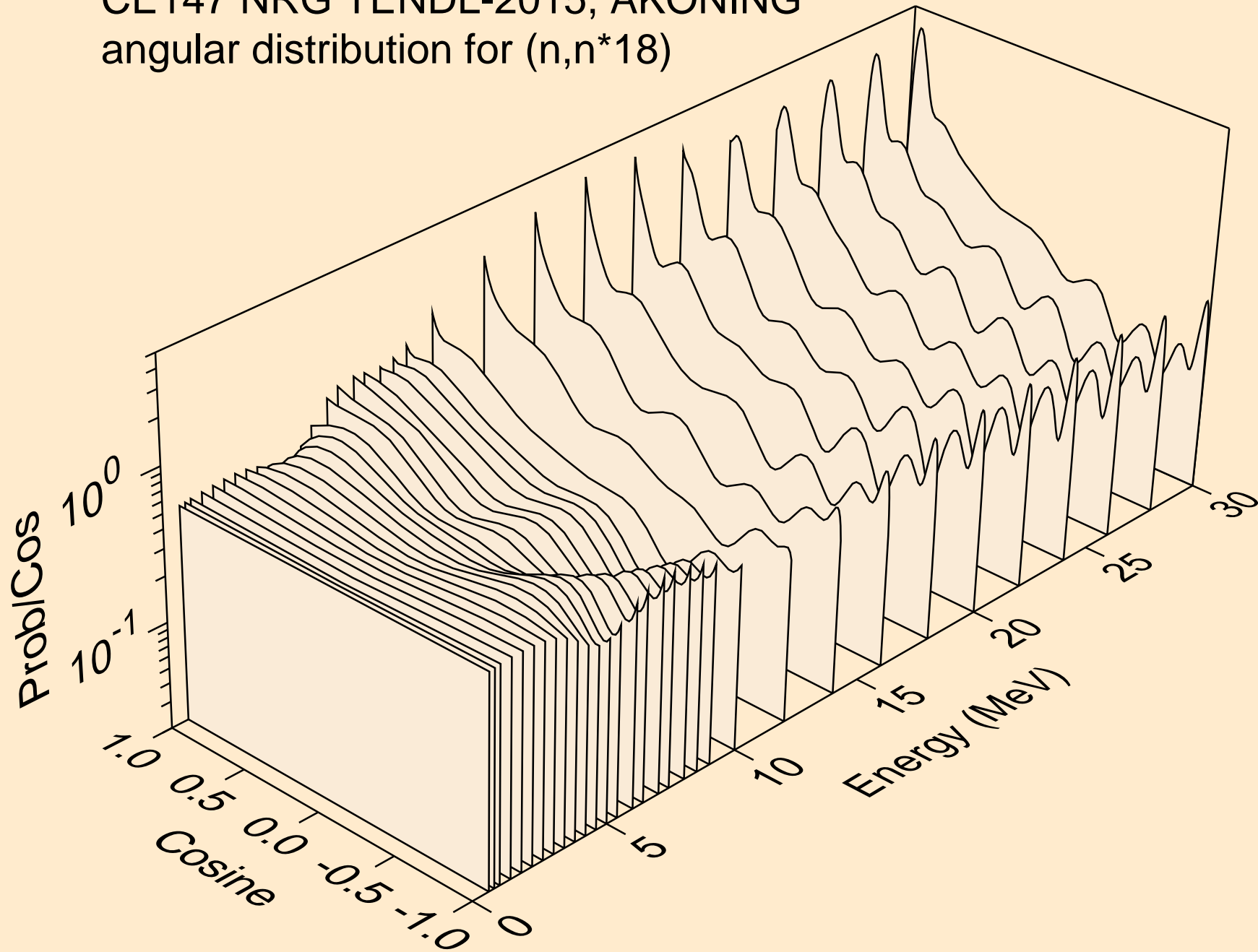
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



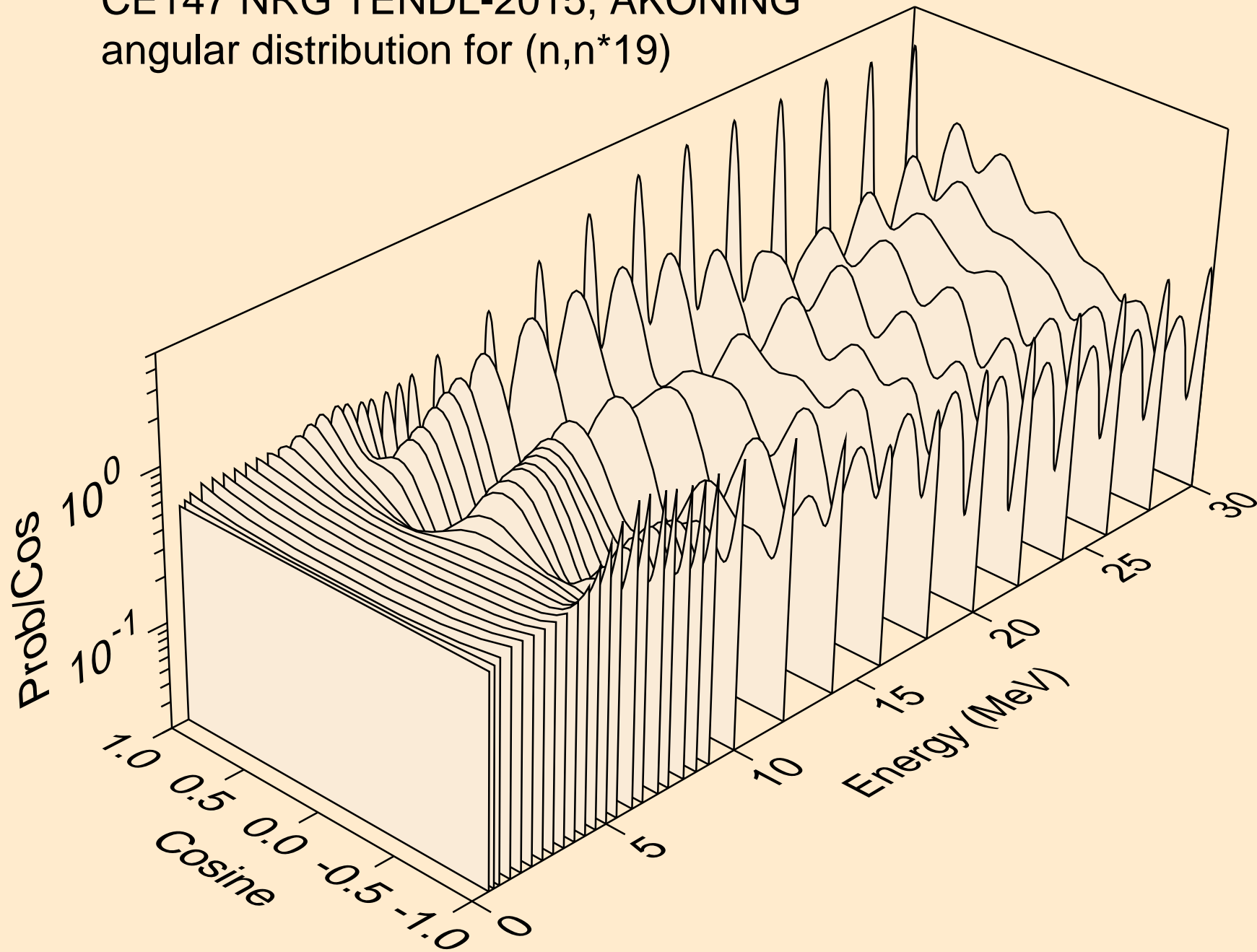
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



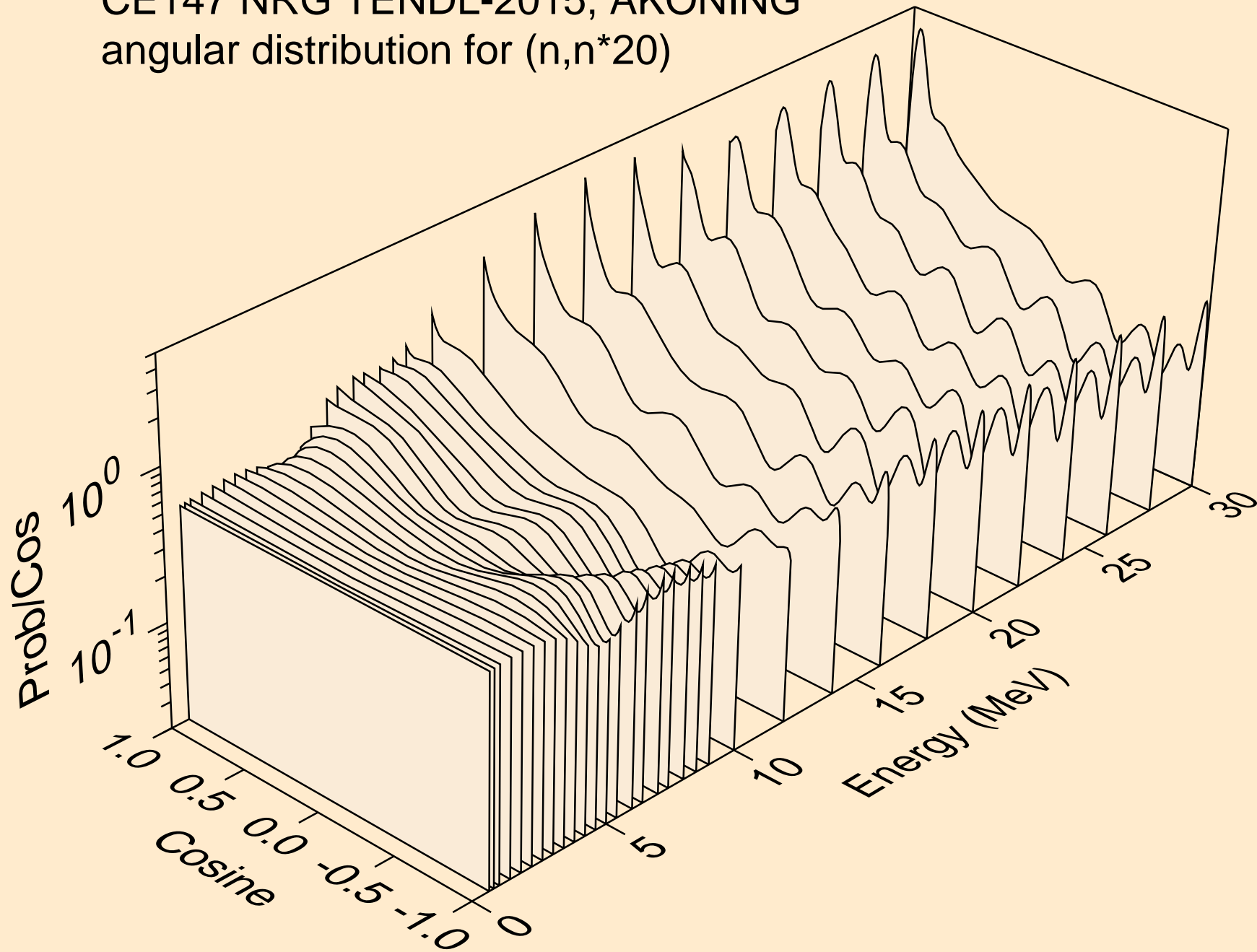
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



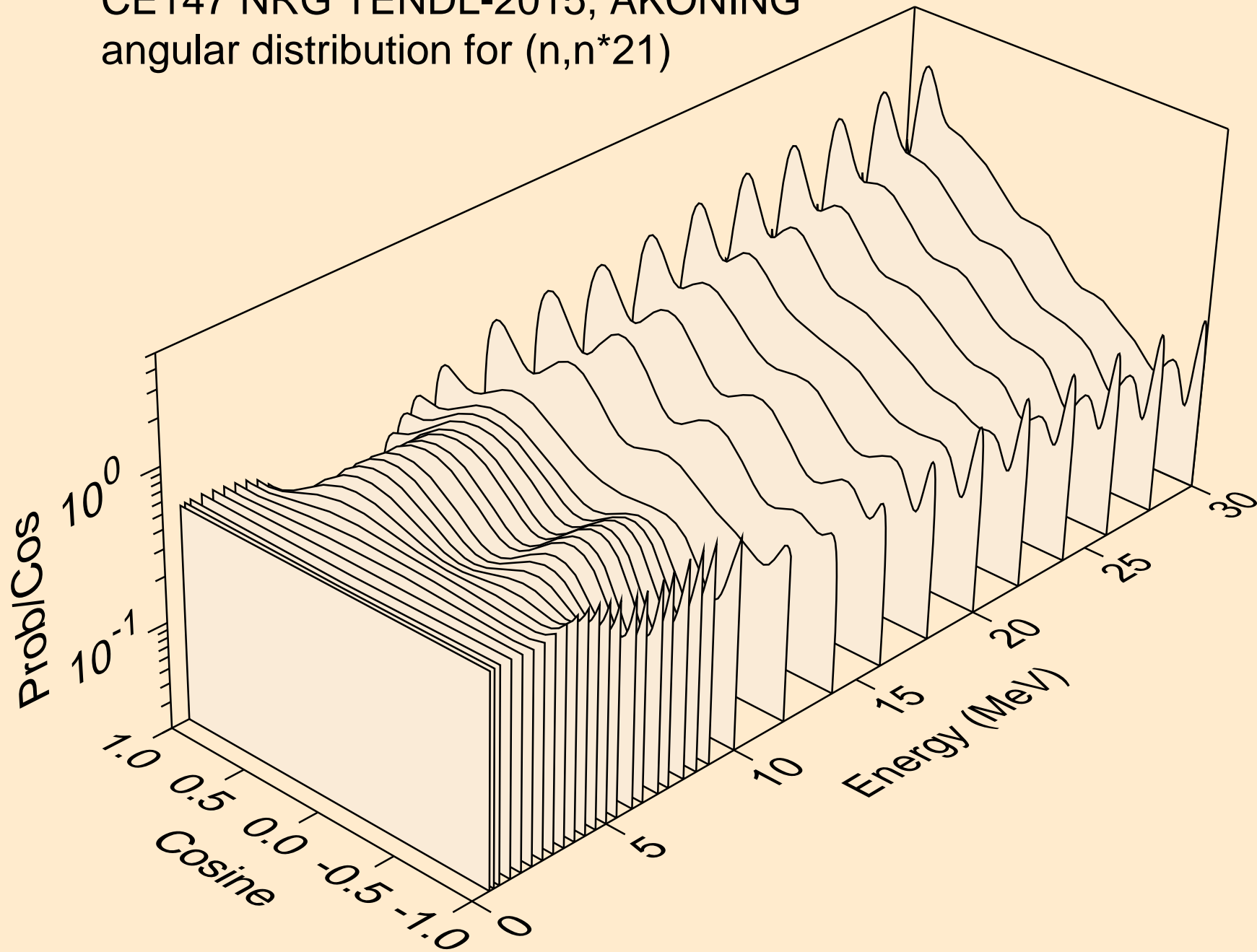
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



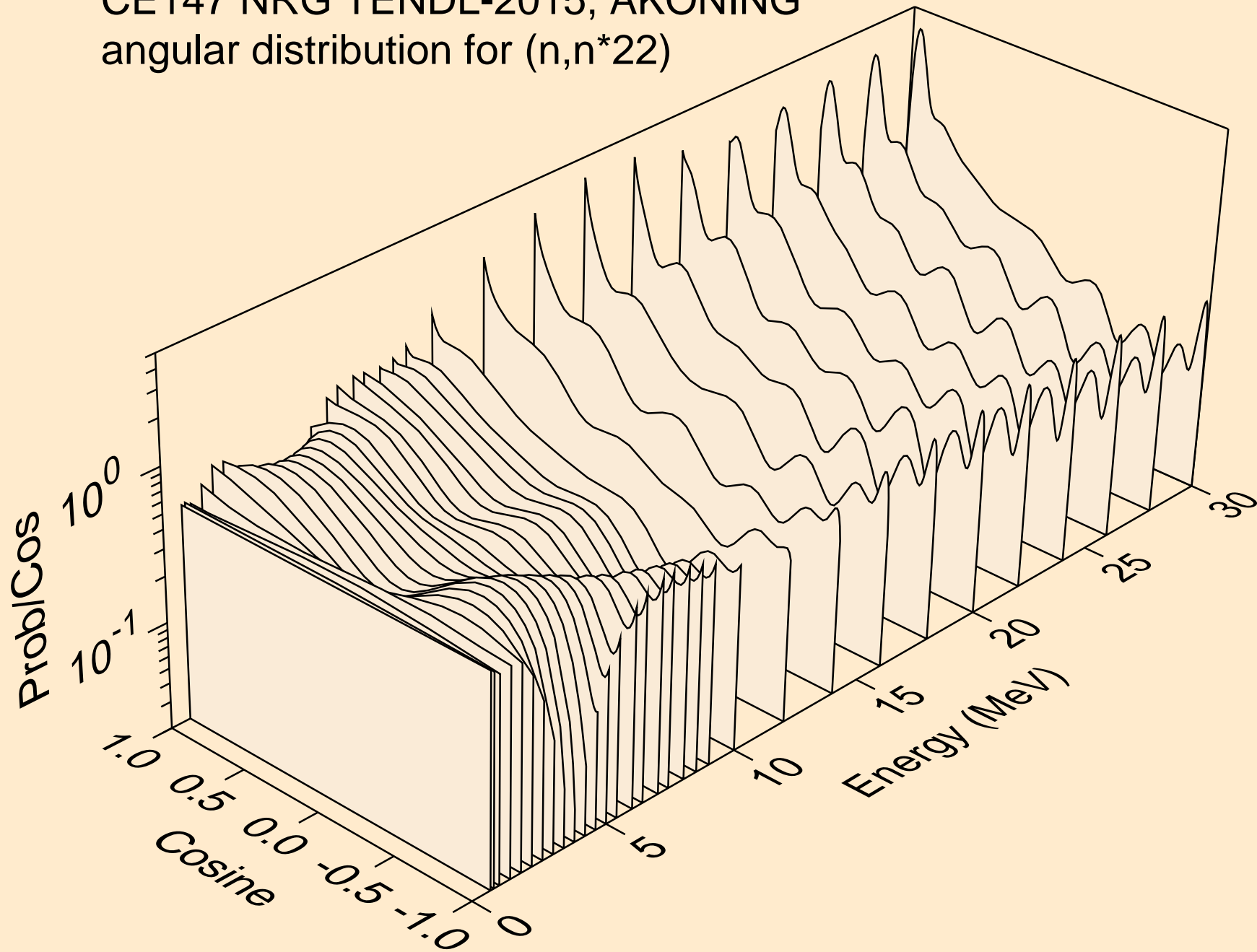
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



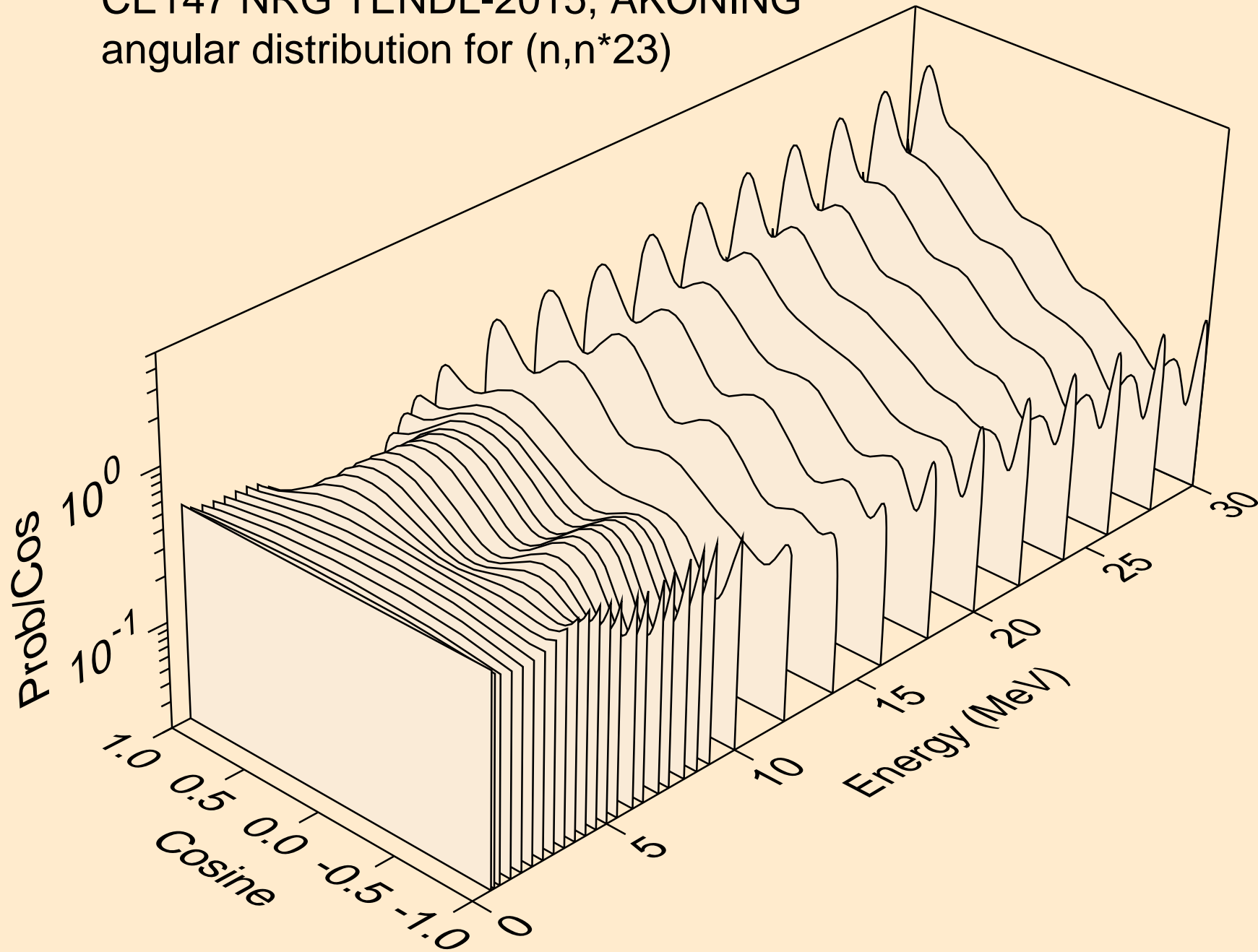
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



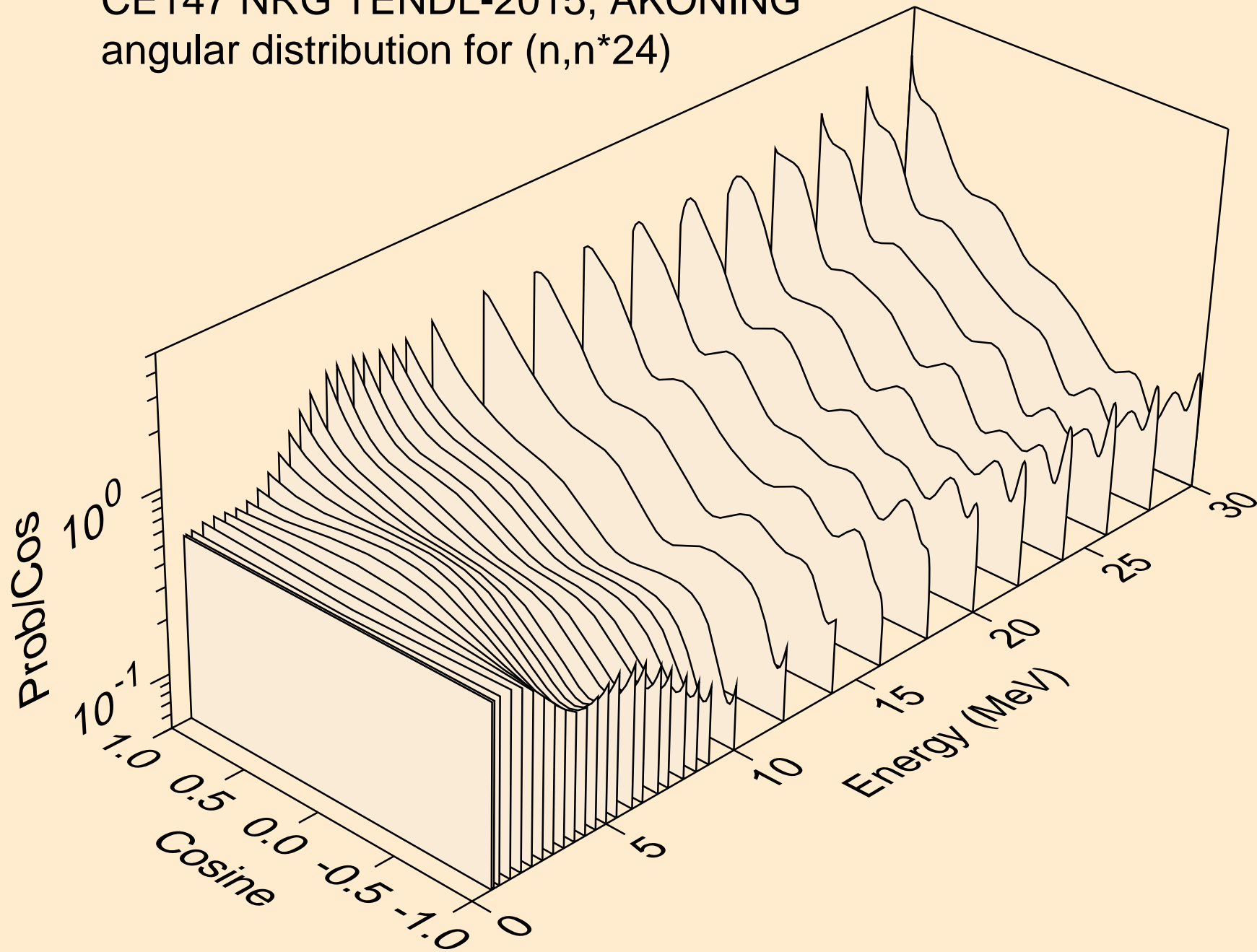
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



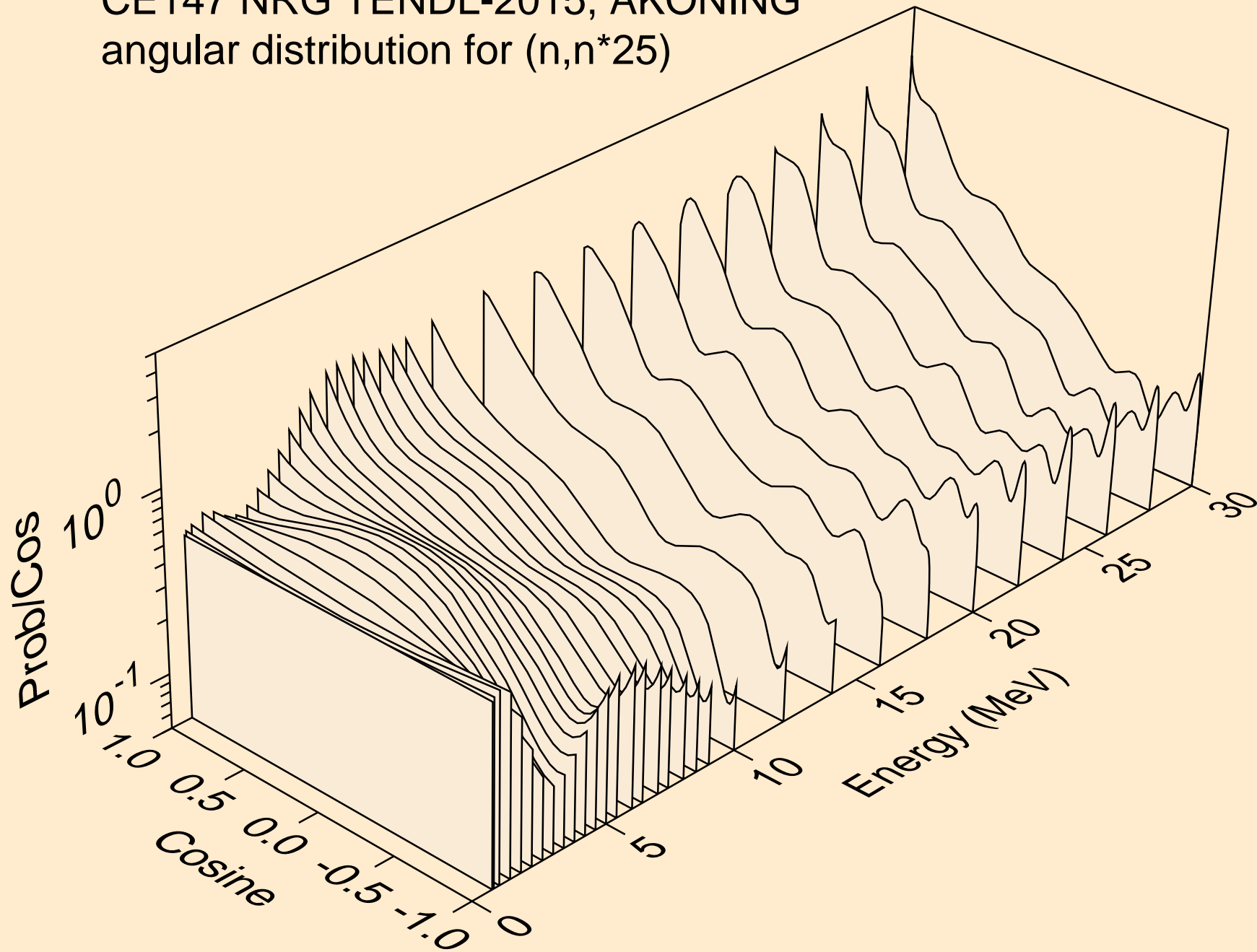
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



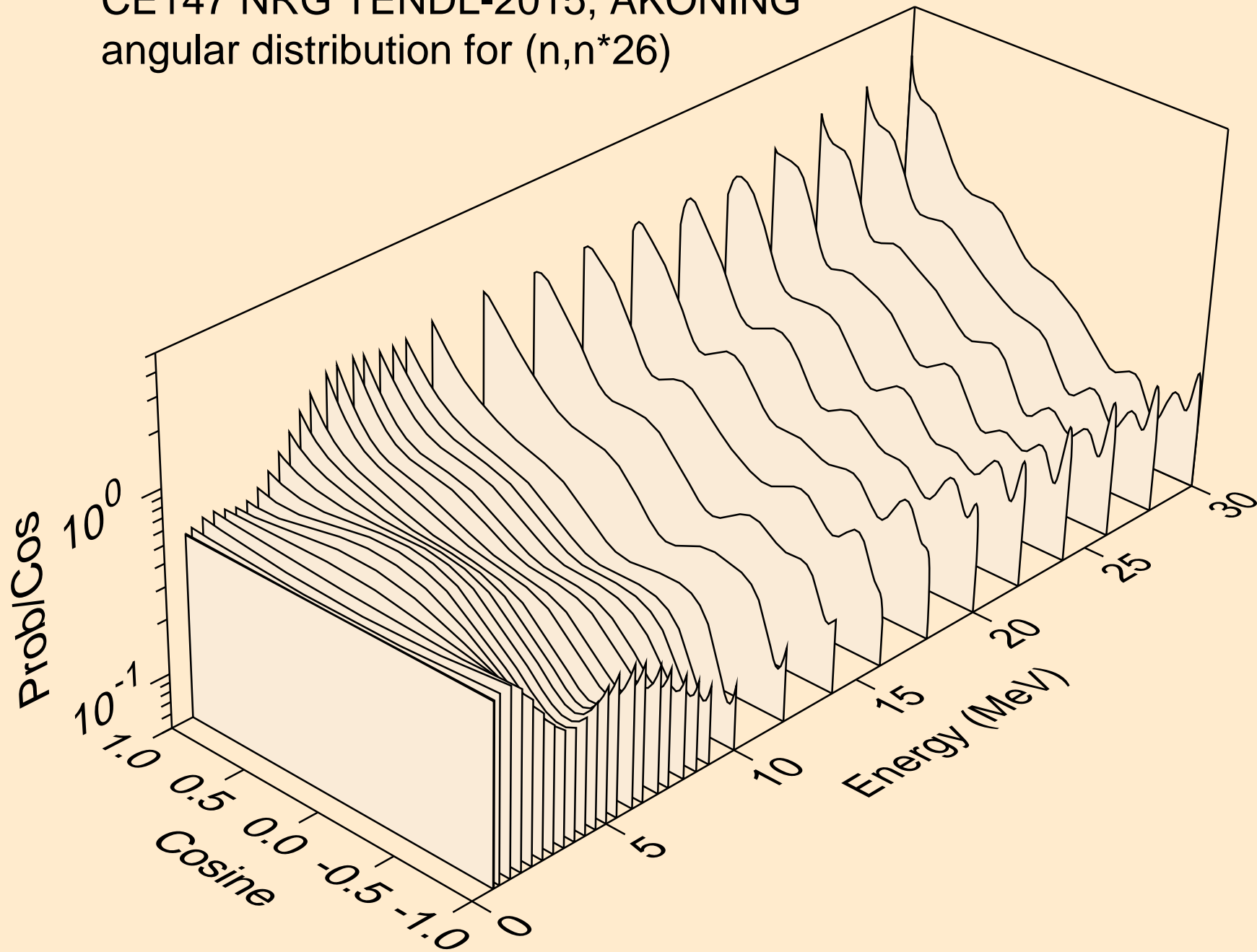
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



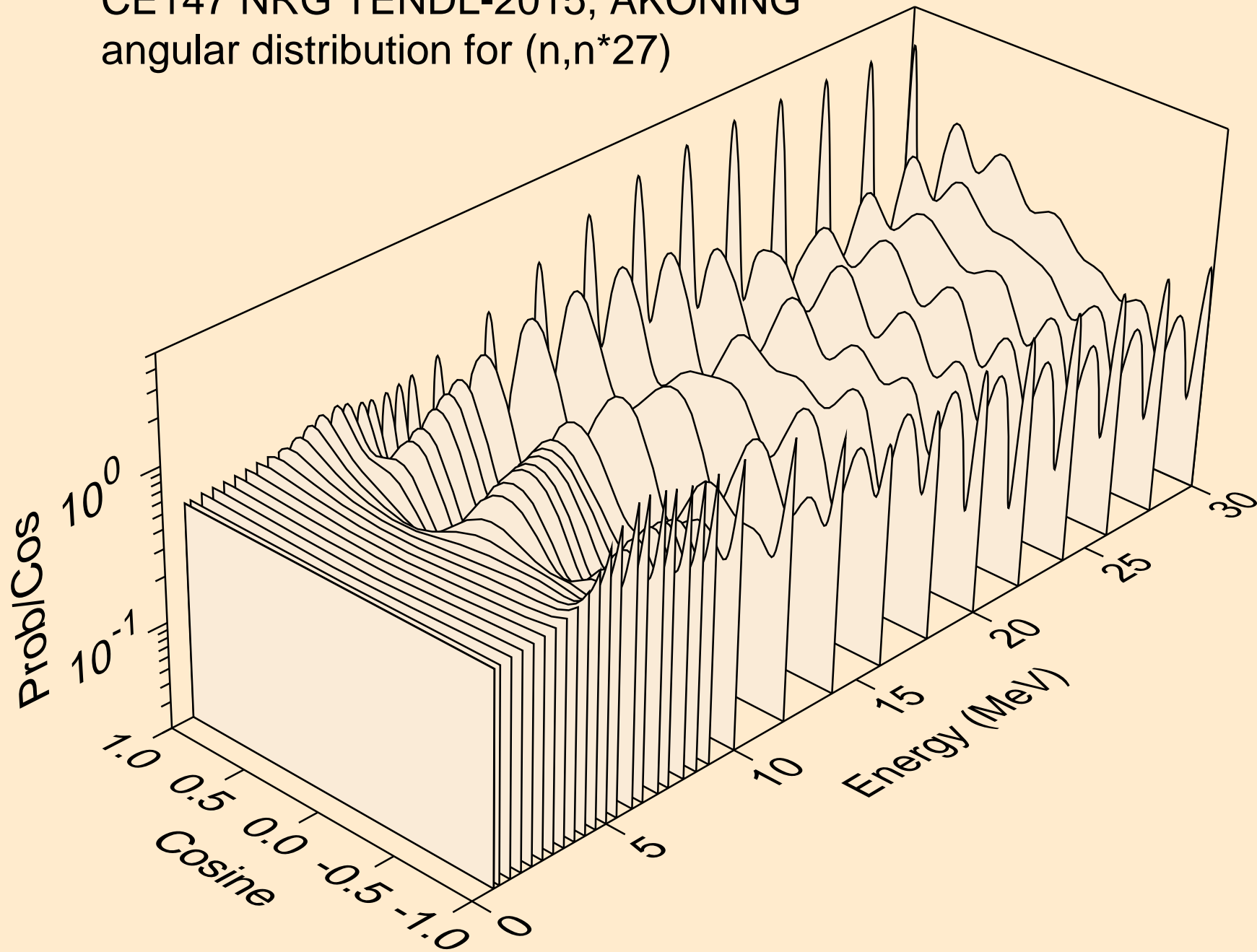
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



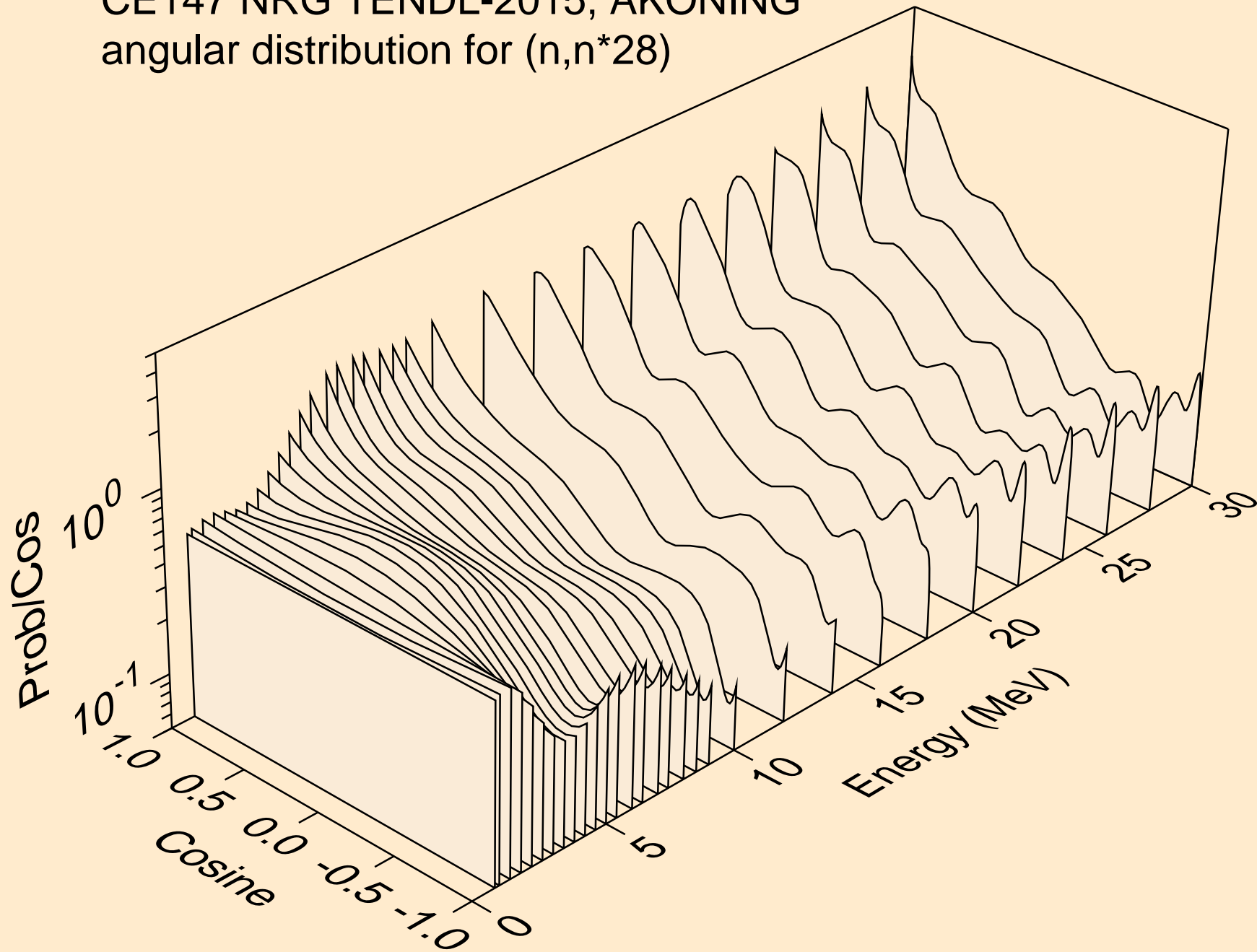
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



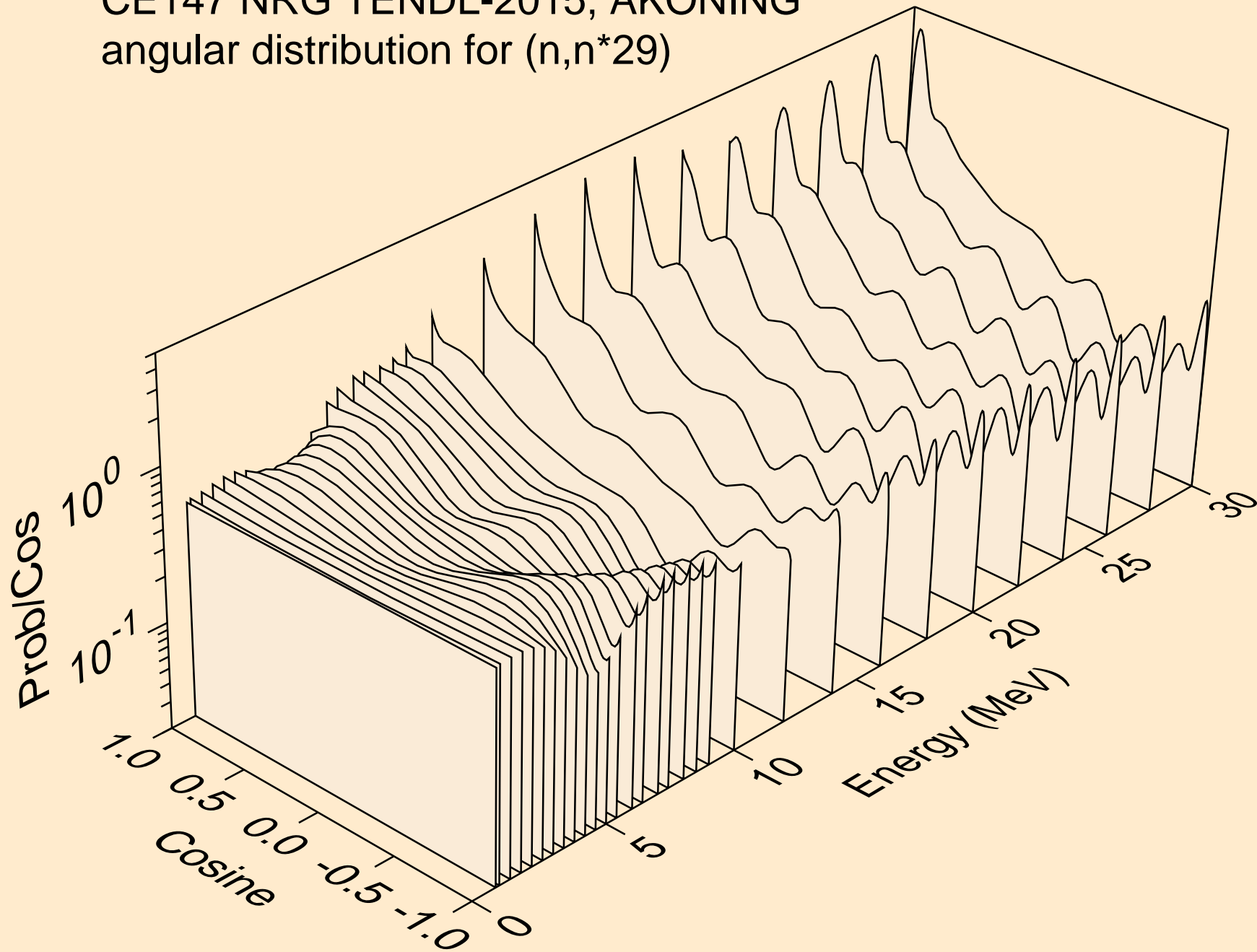
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



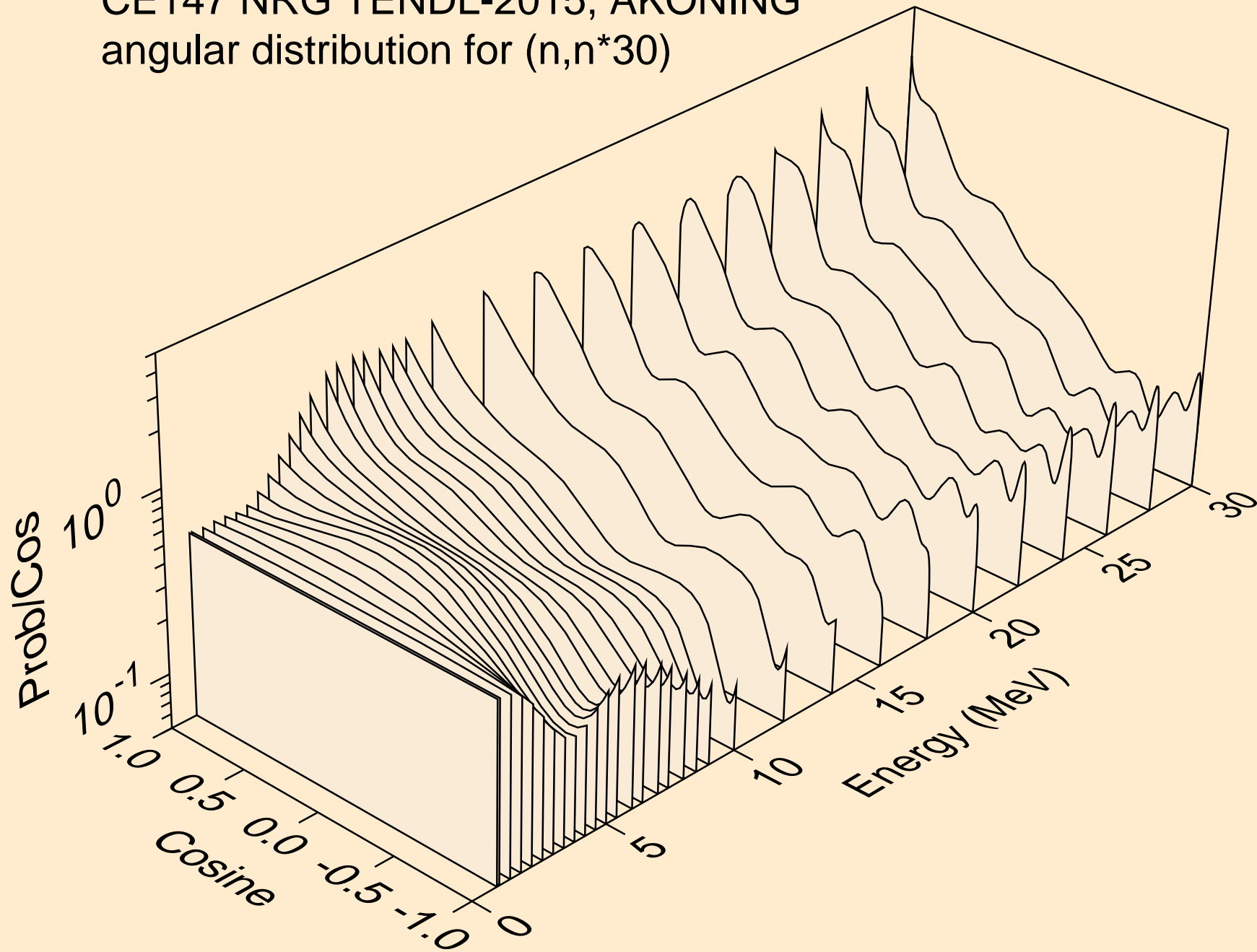
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



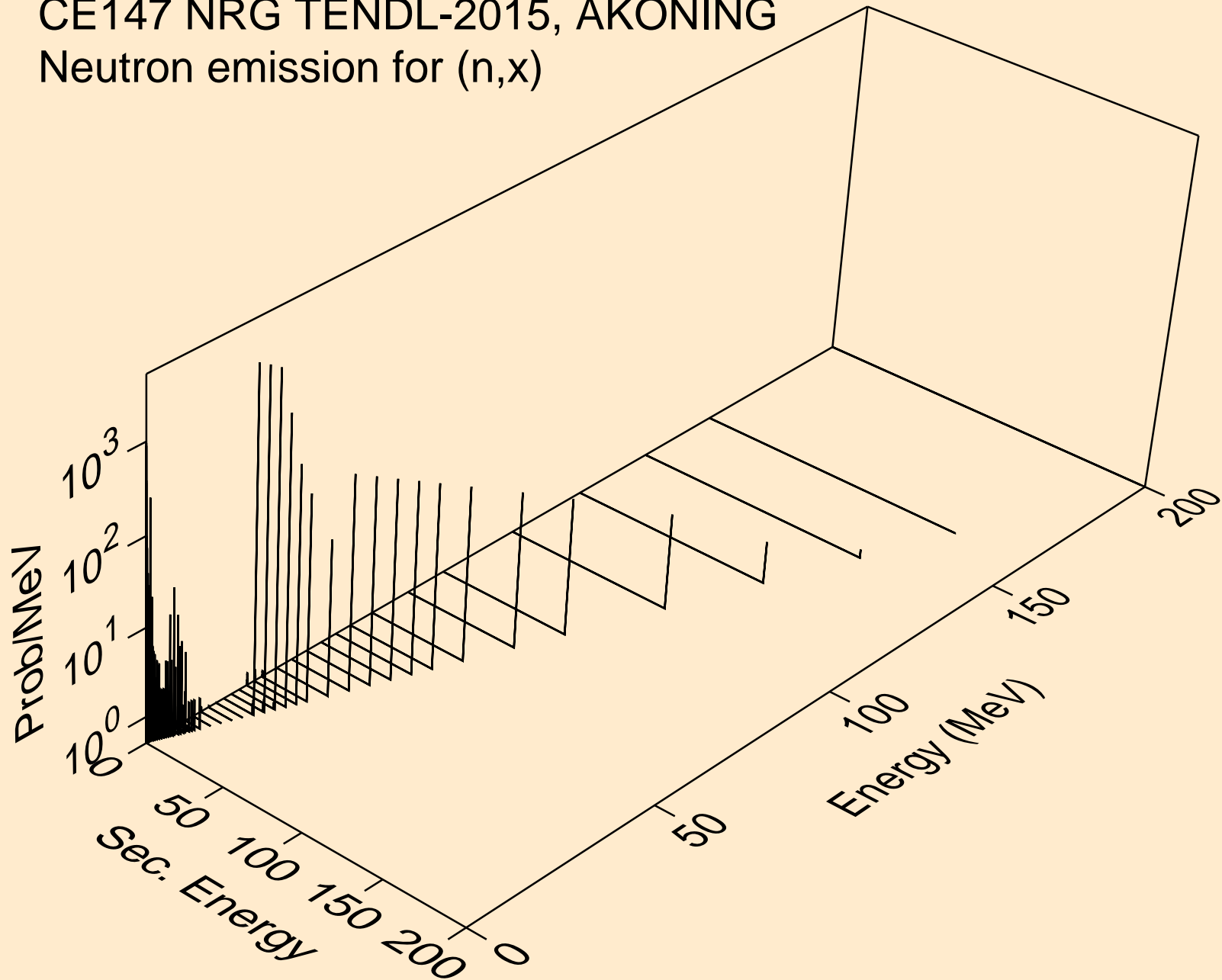
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



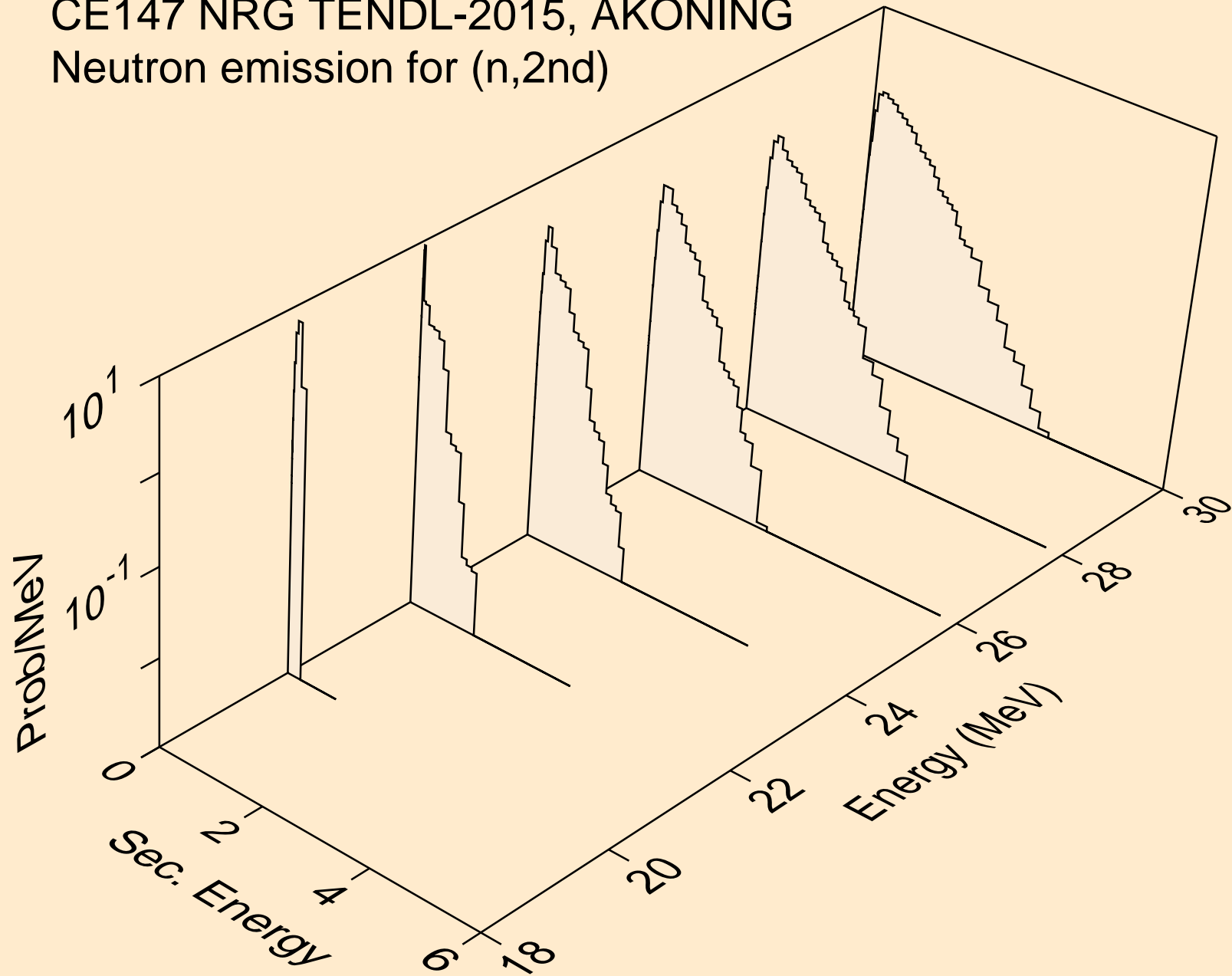
CE147 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



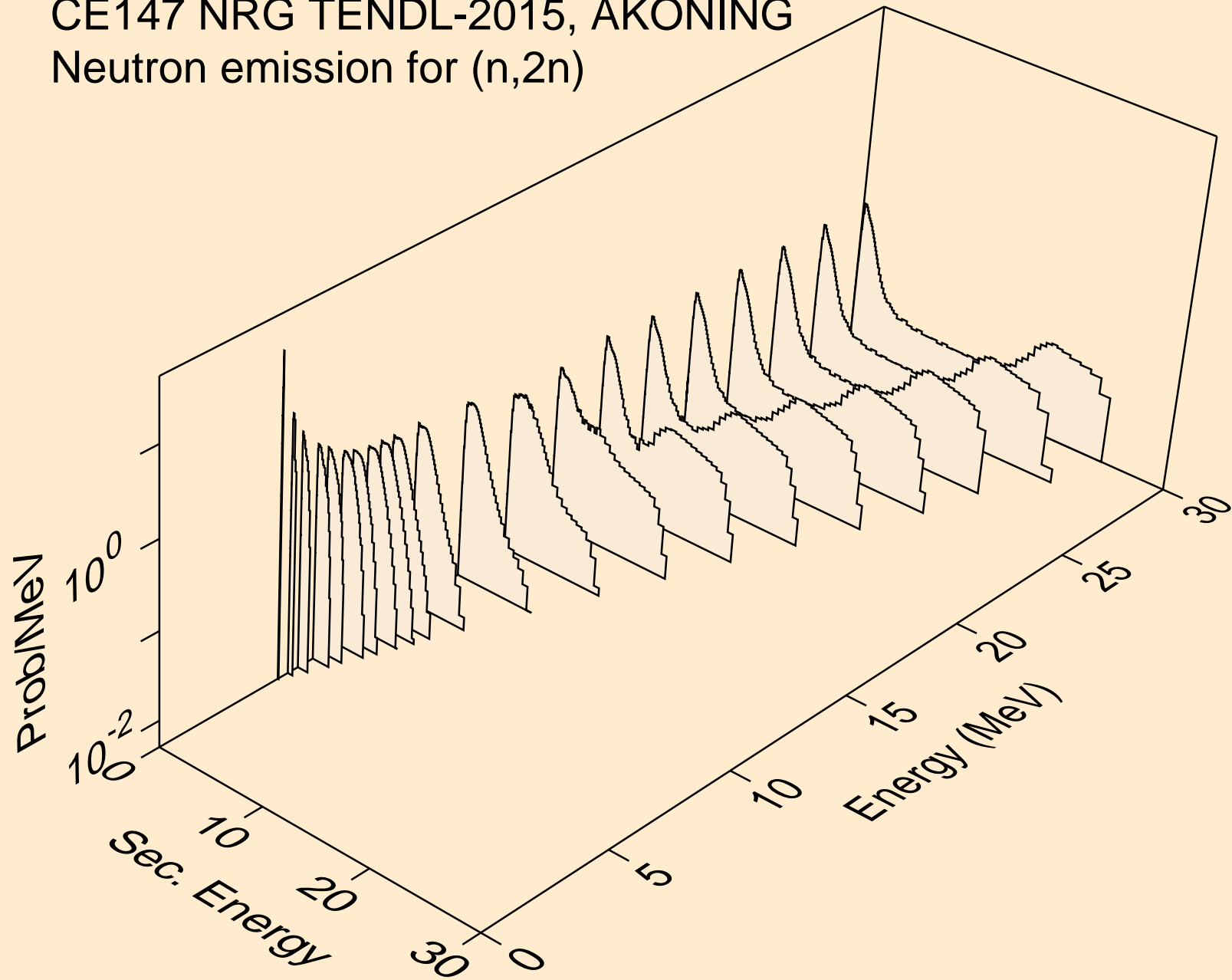
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



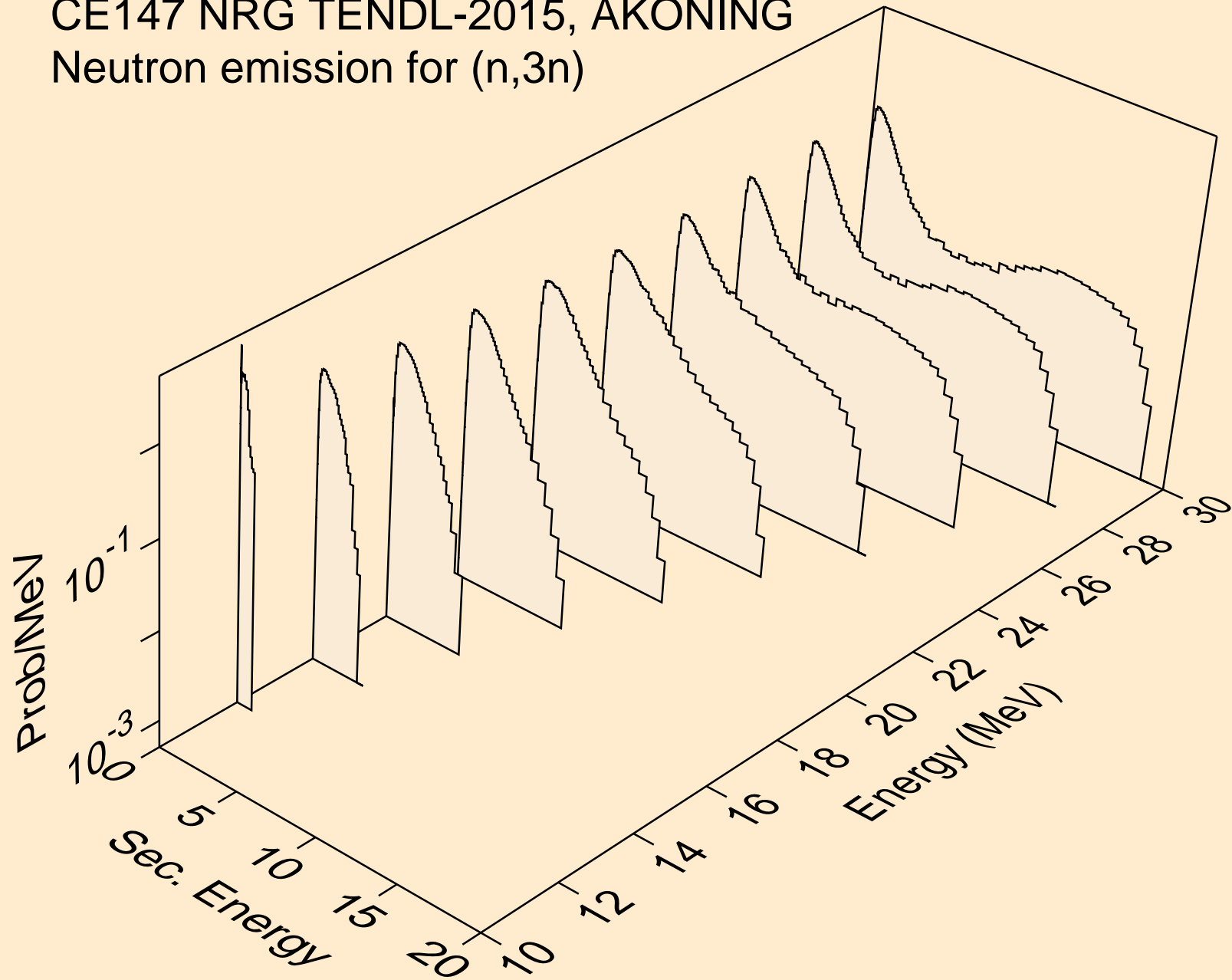
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



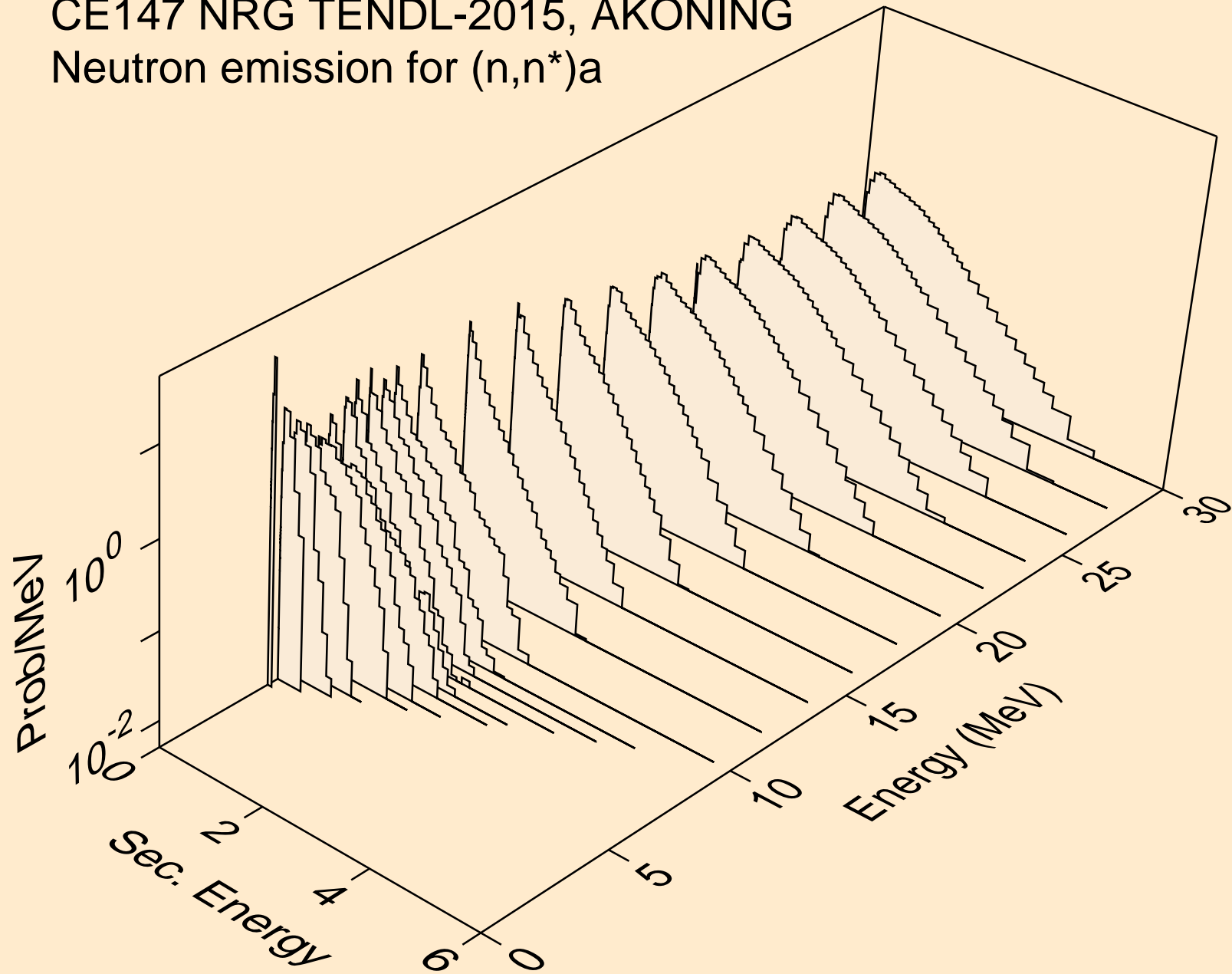
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



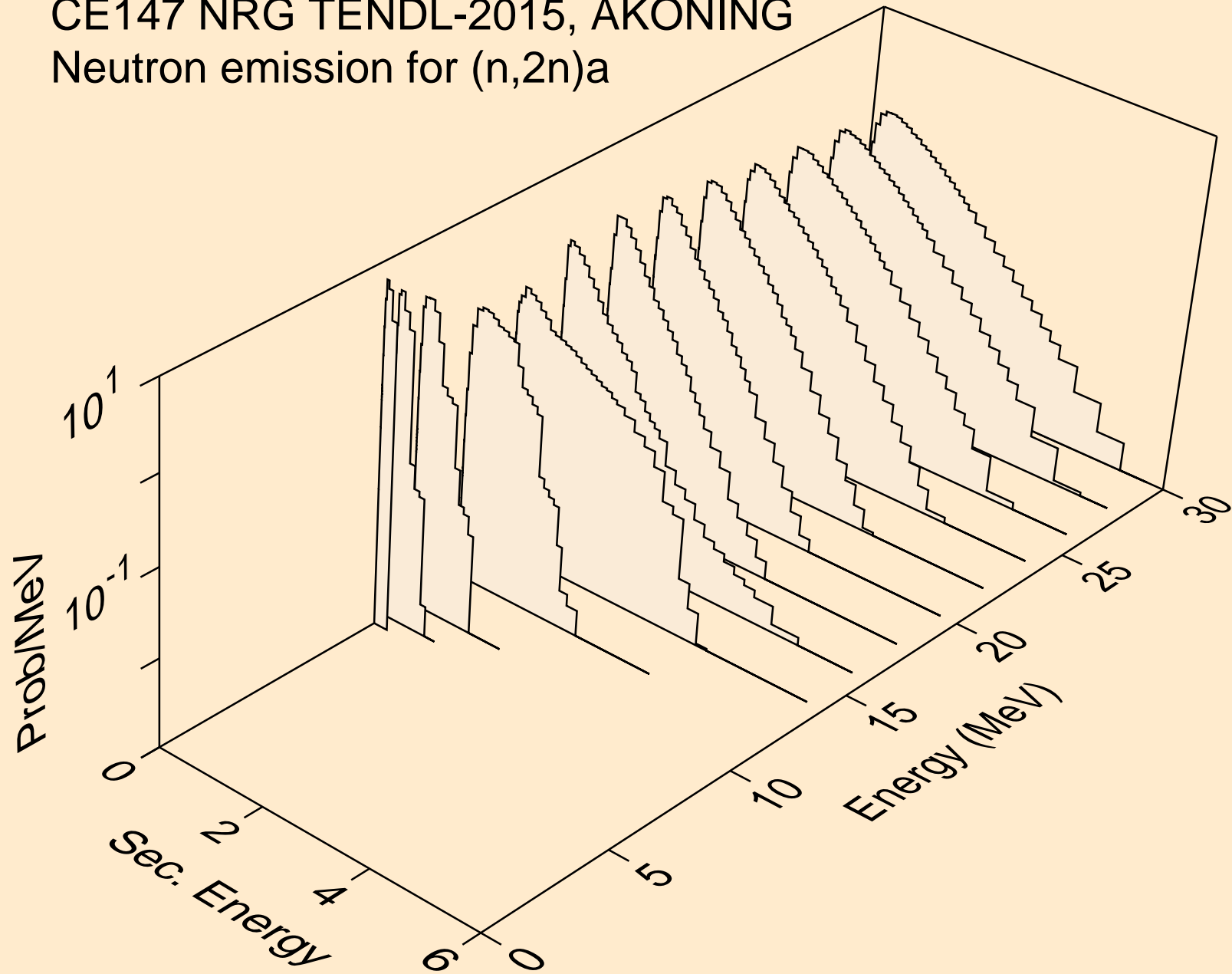
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



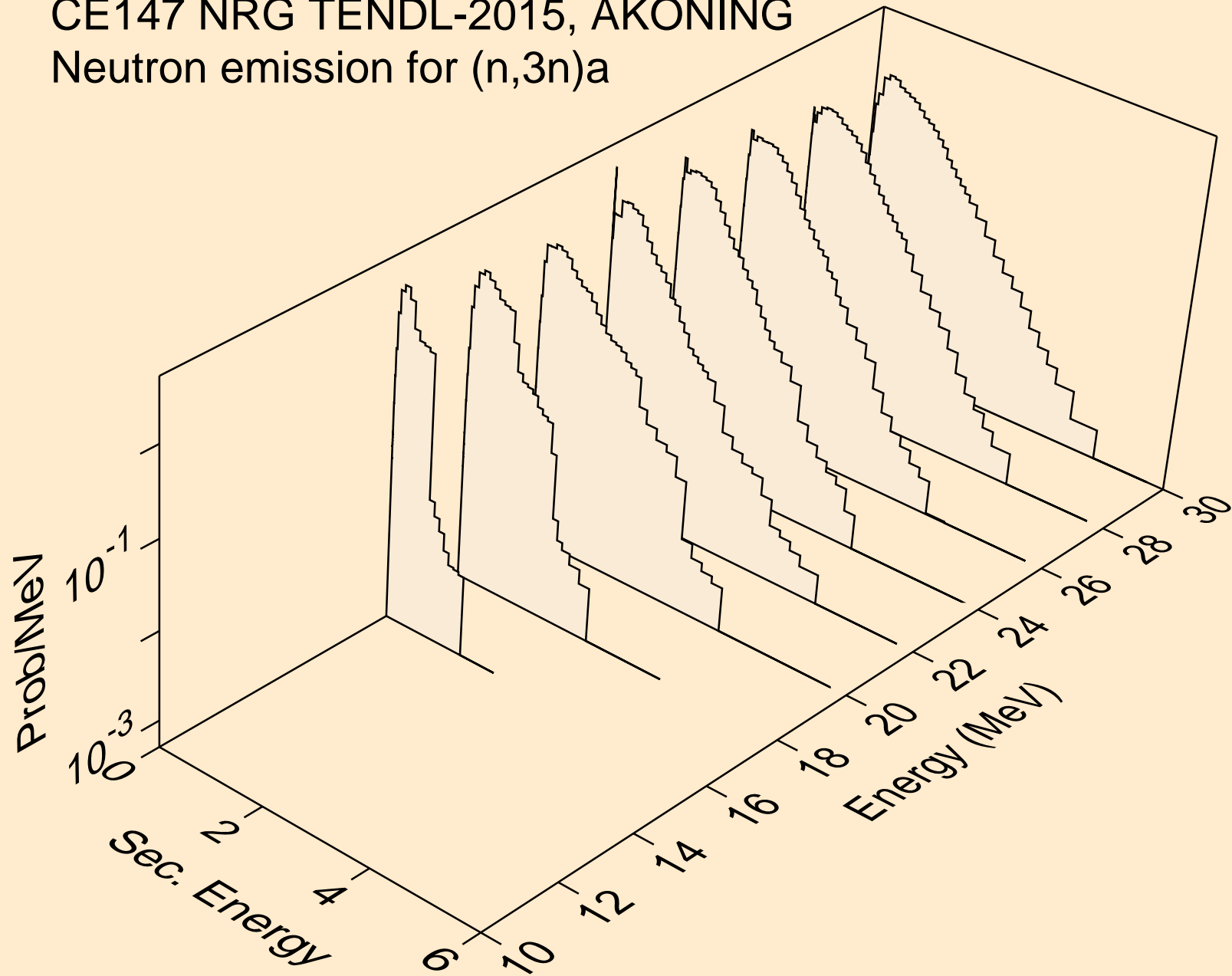
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



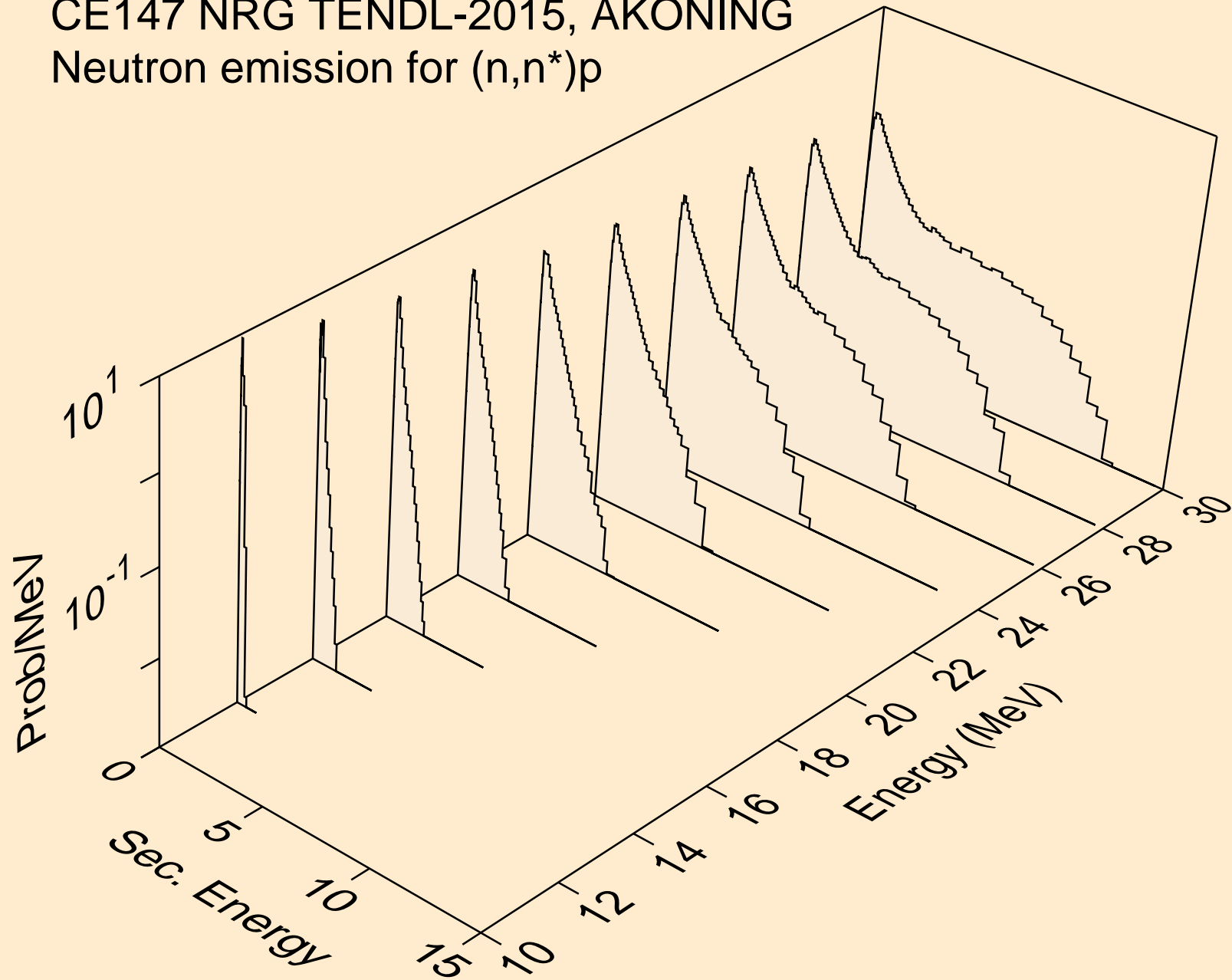
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



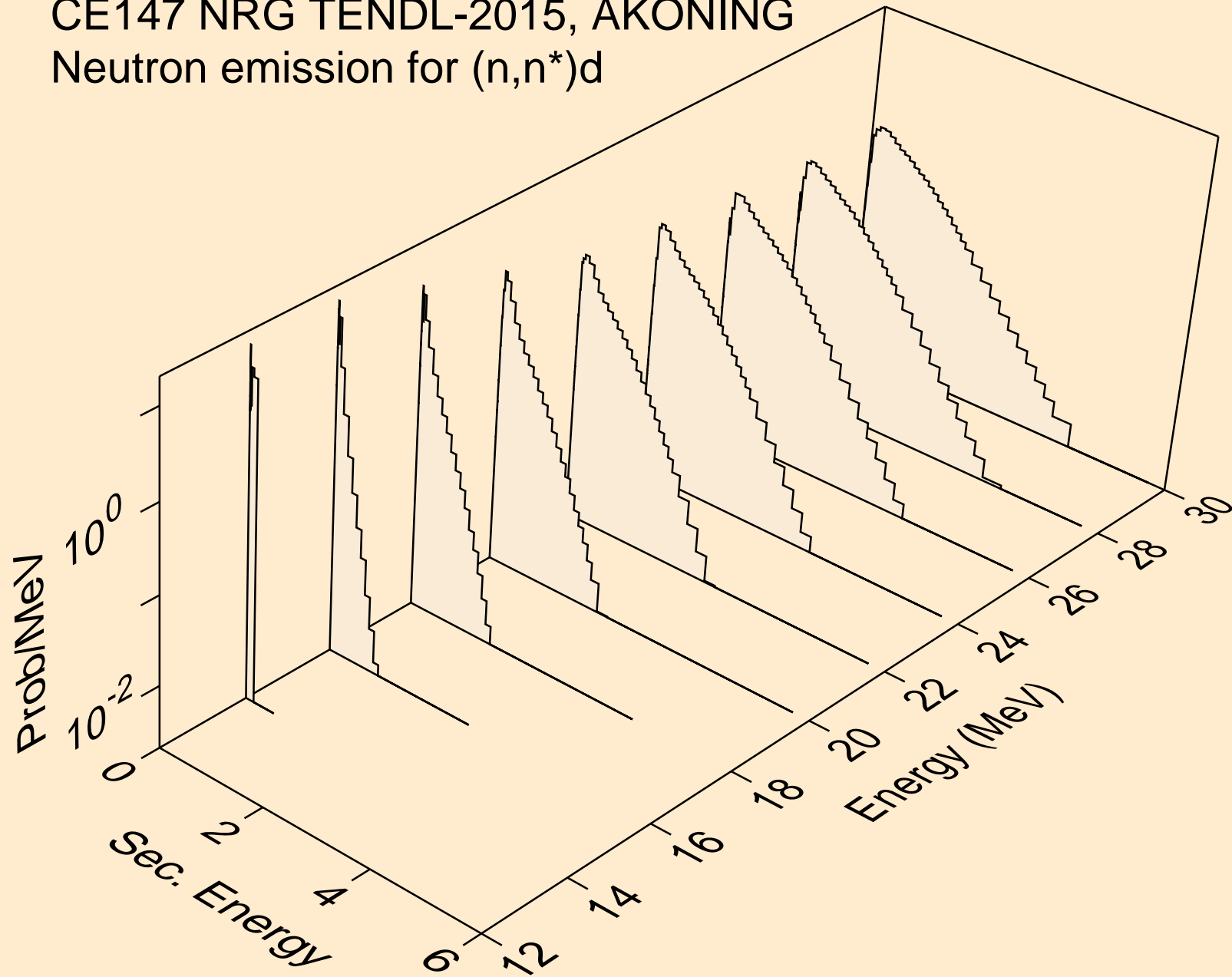
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



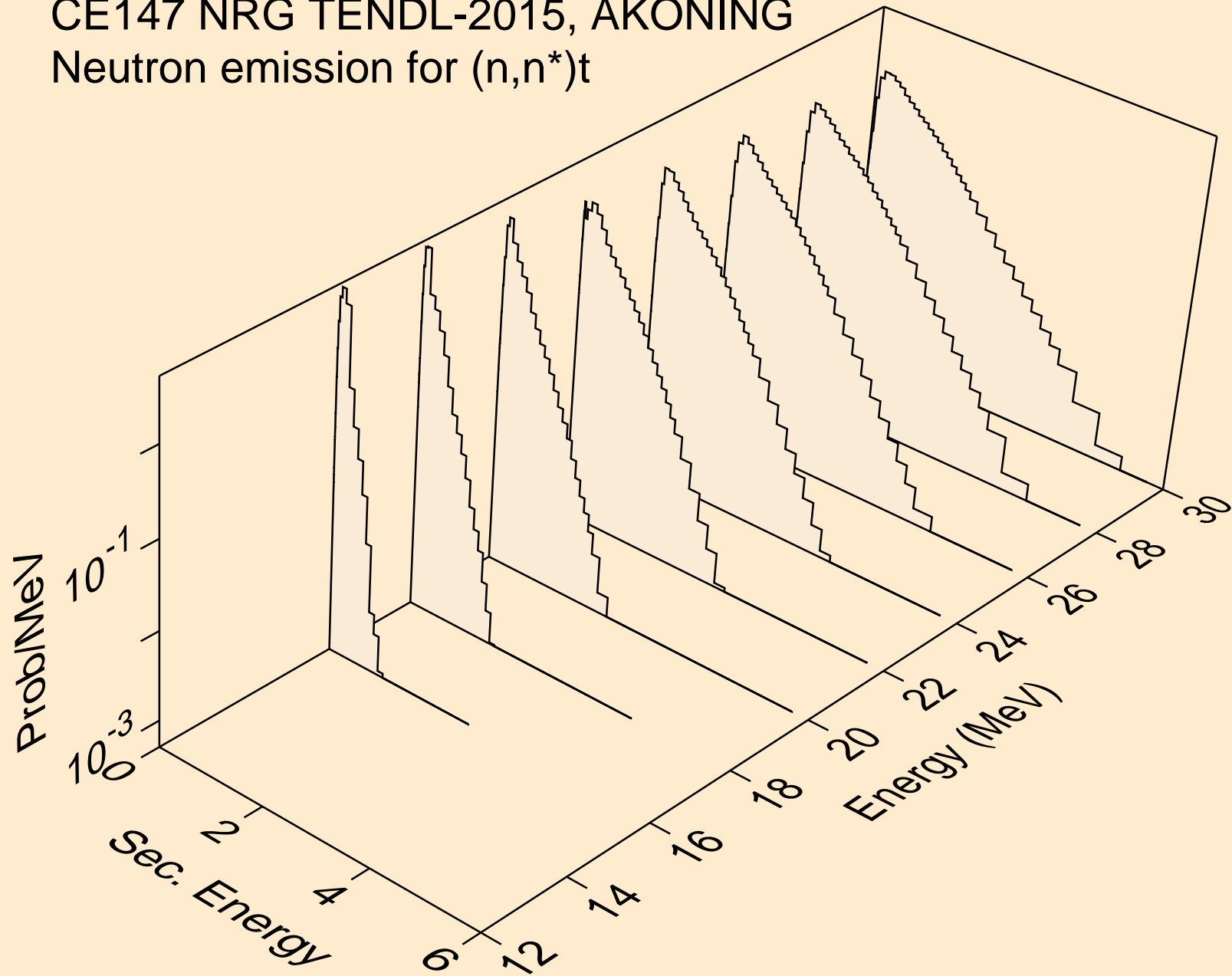
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



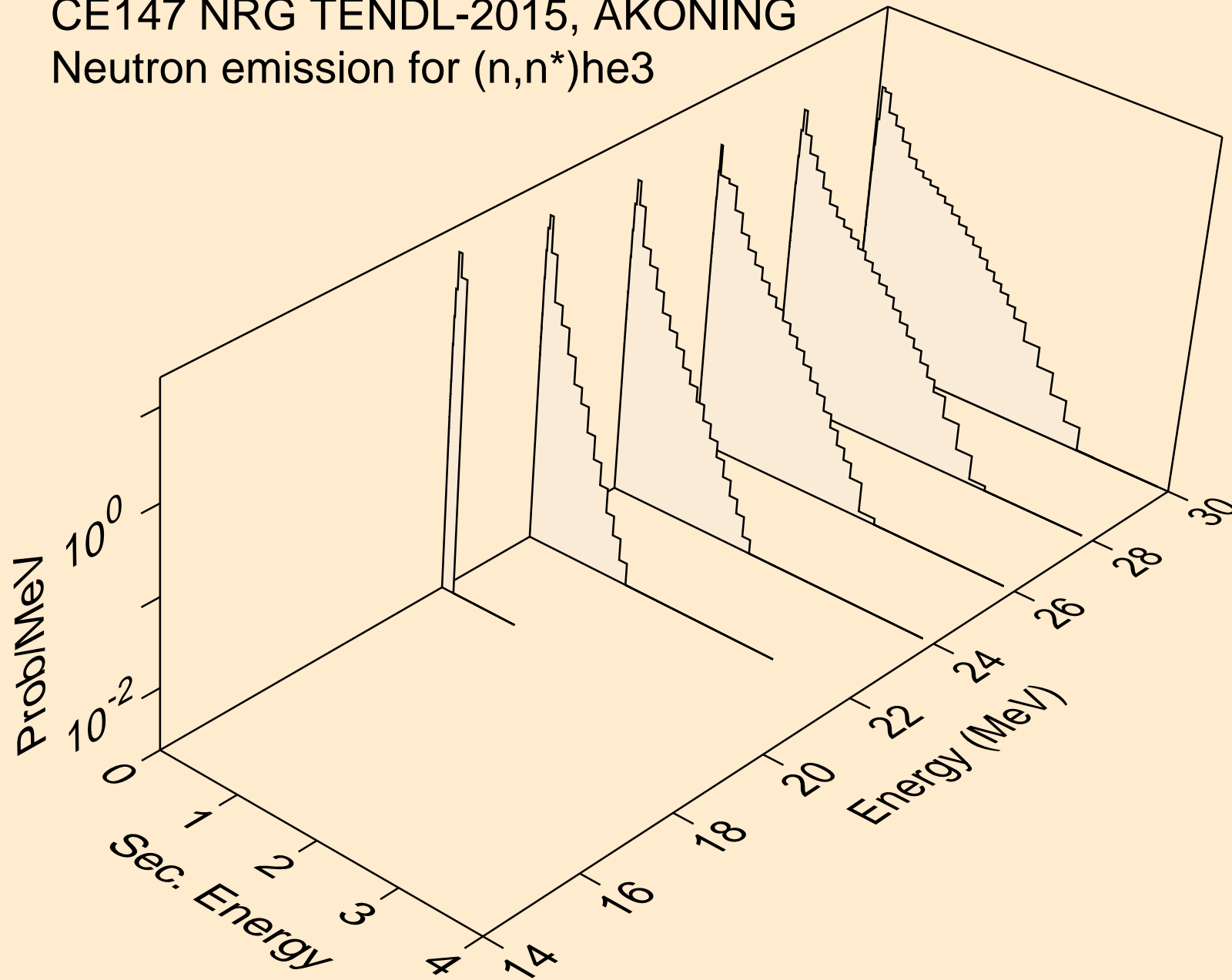
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



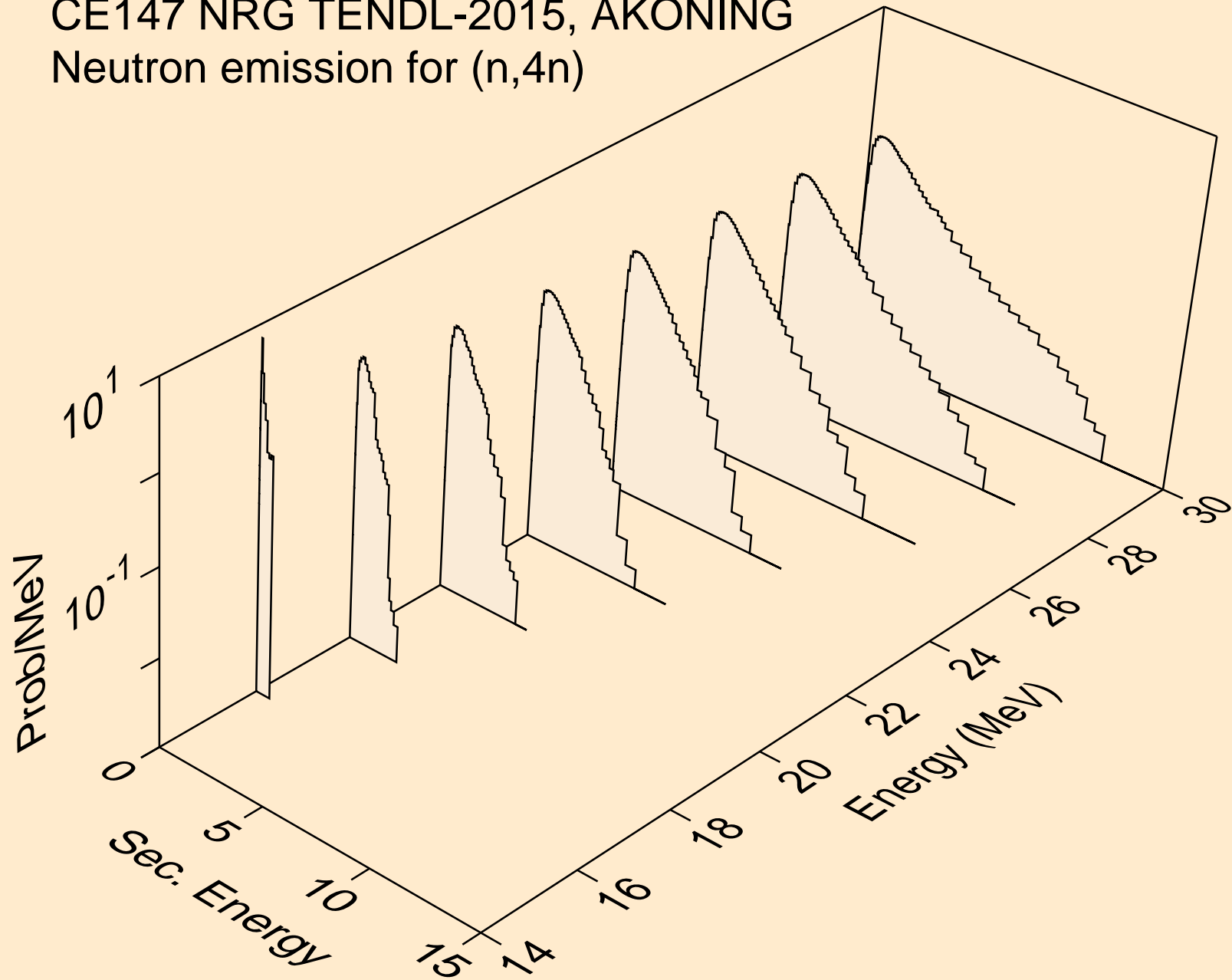
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



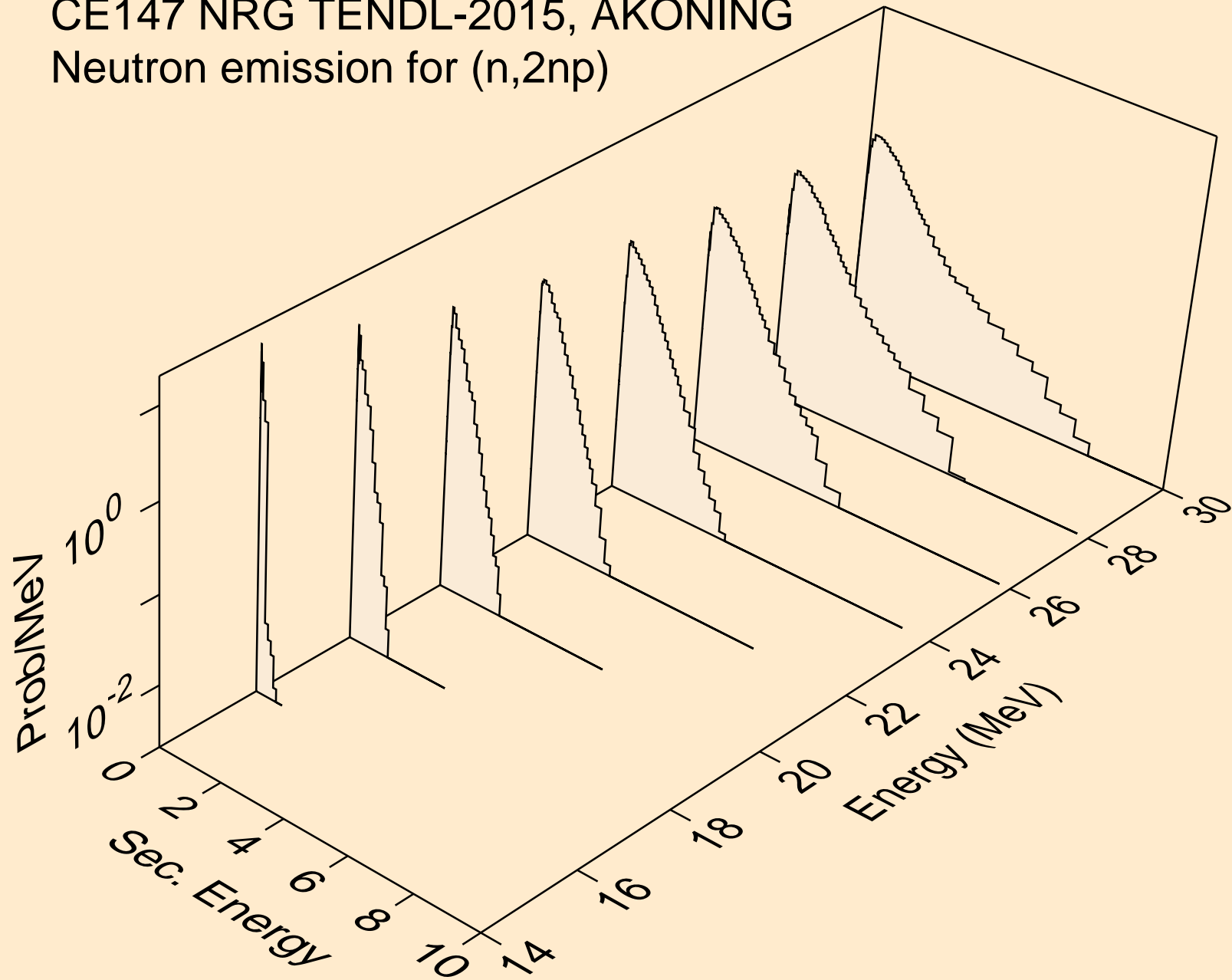
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



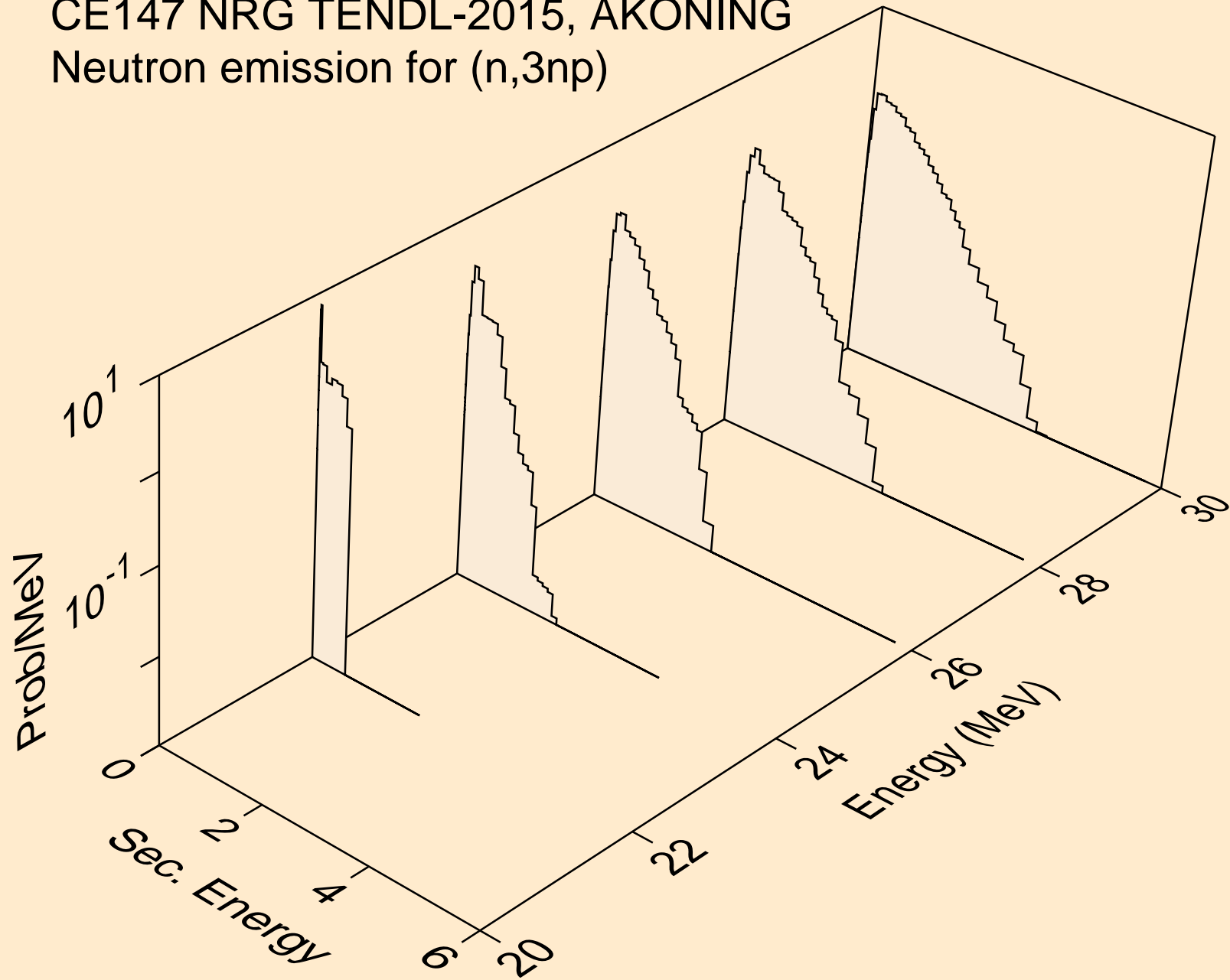
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



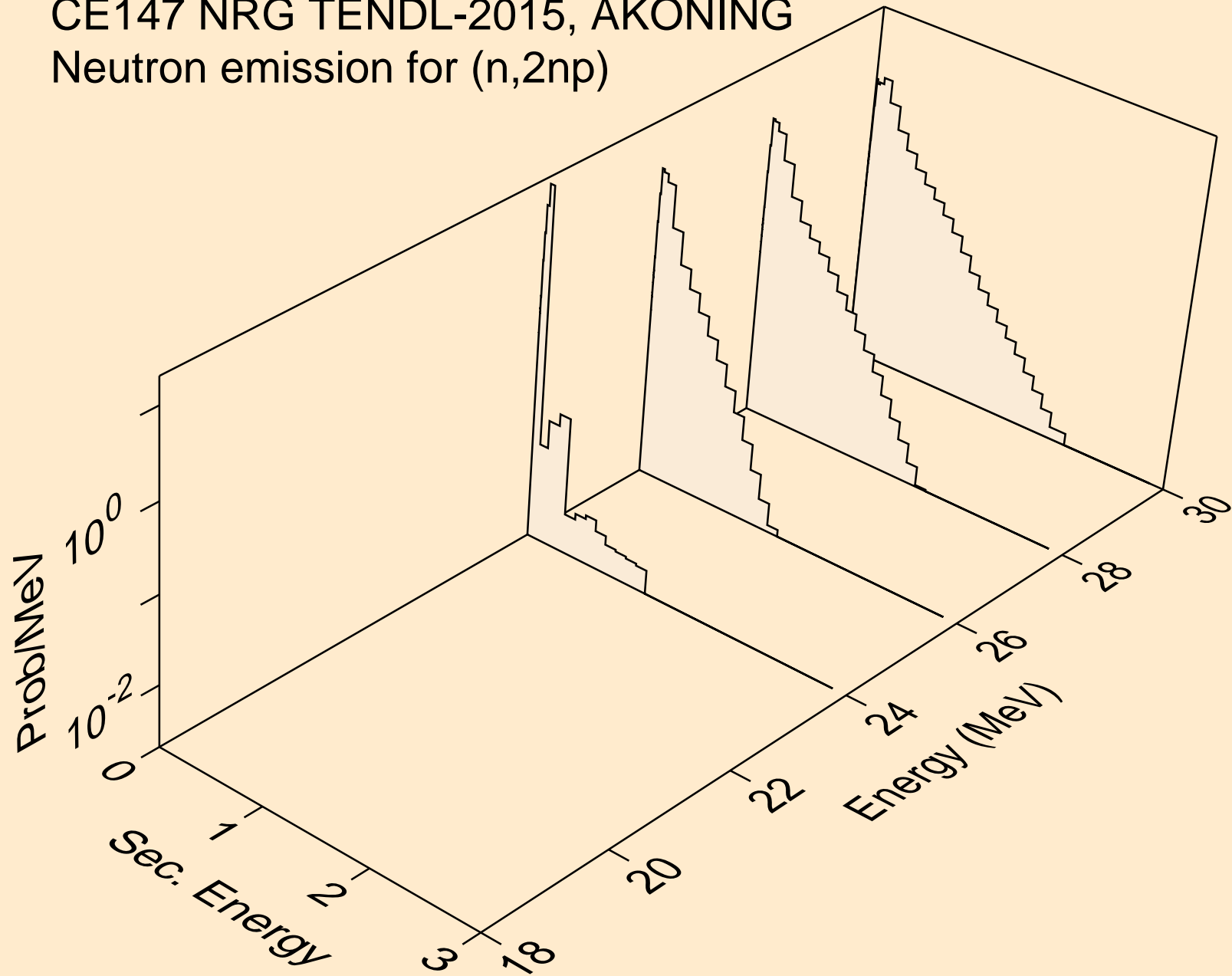
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



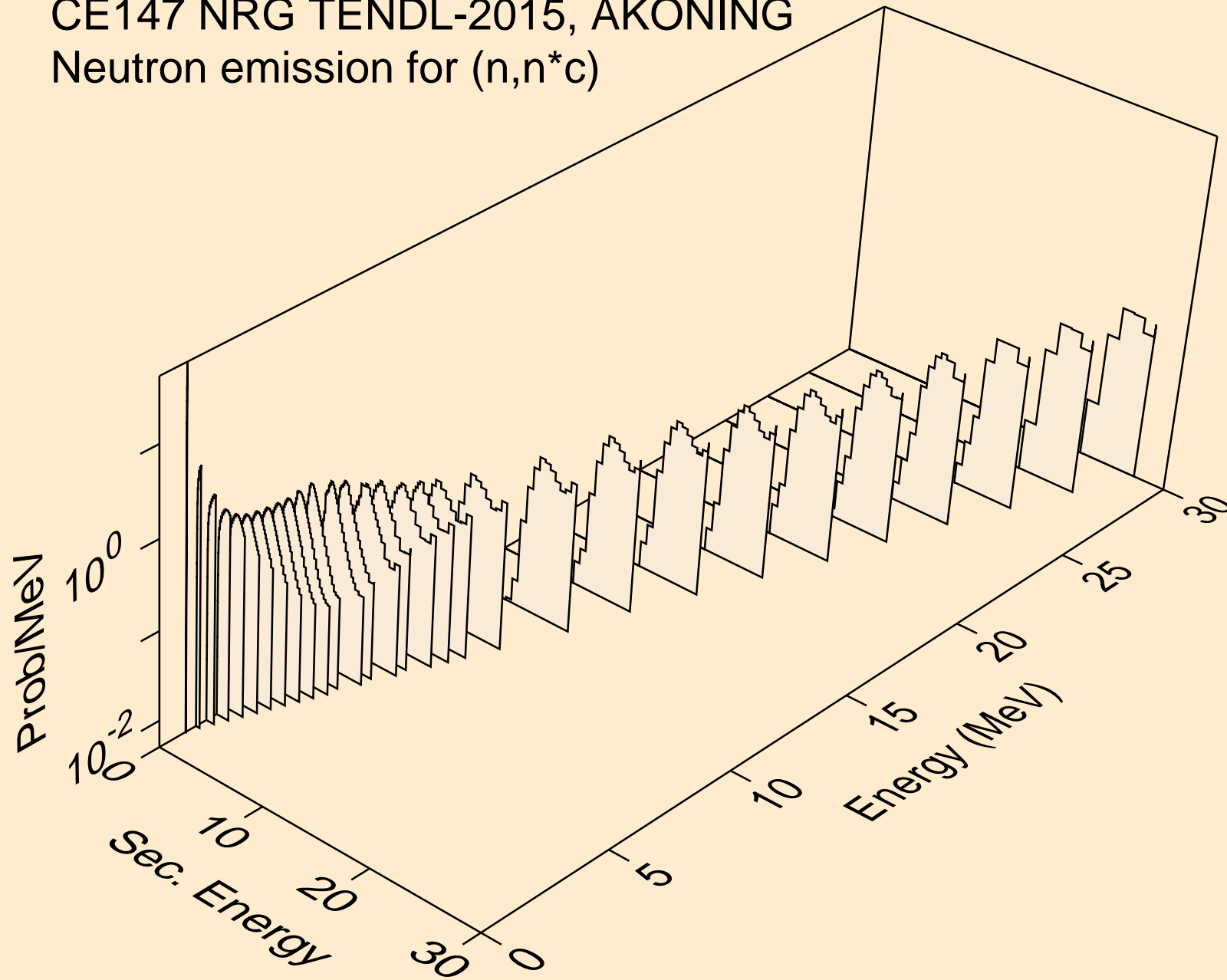
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



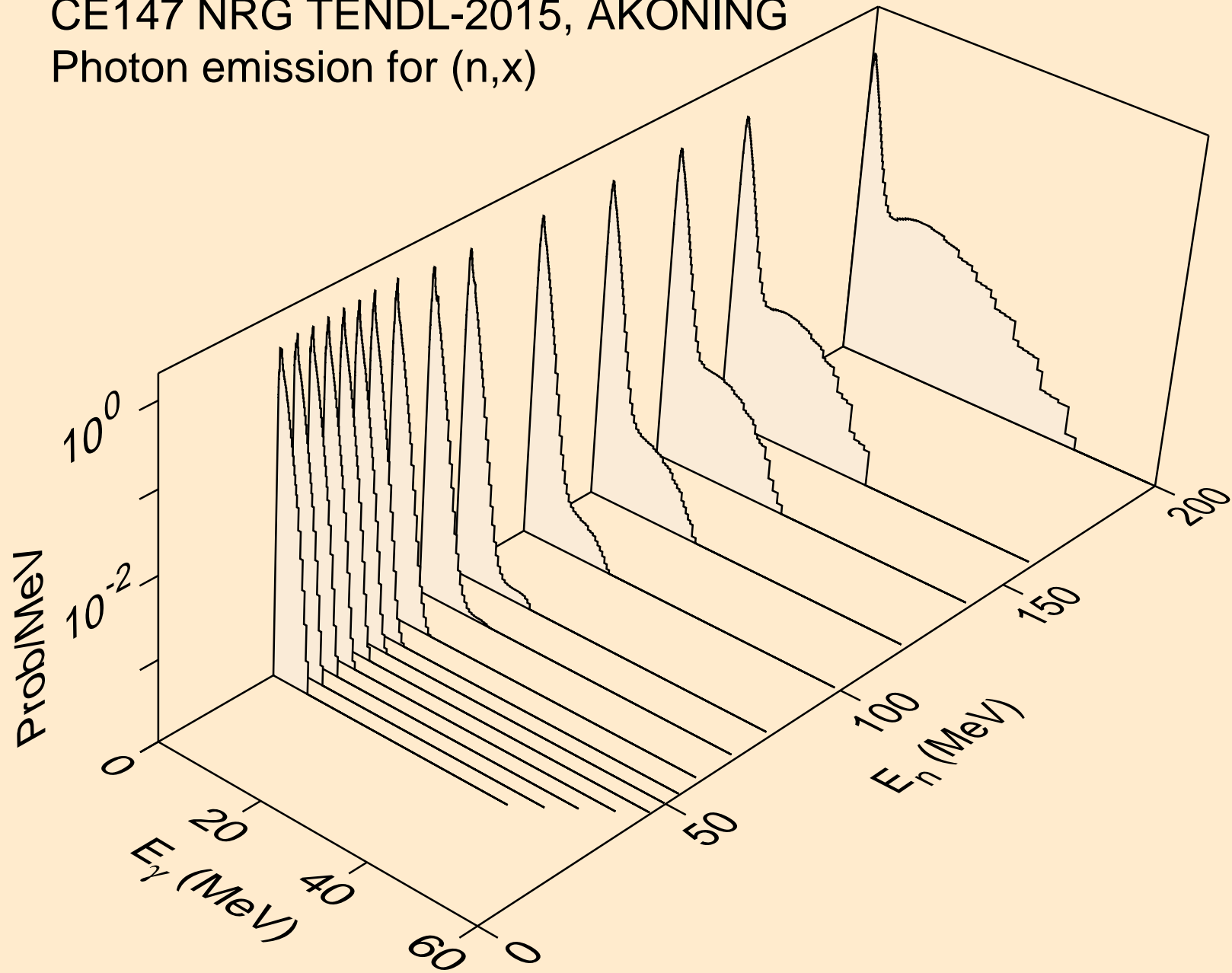
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



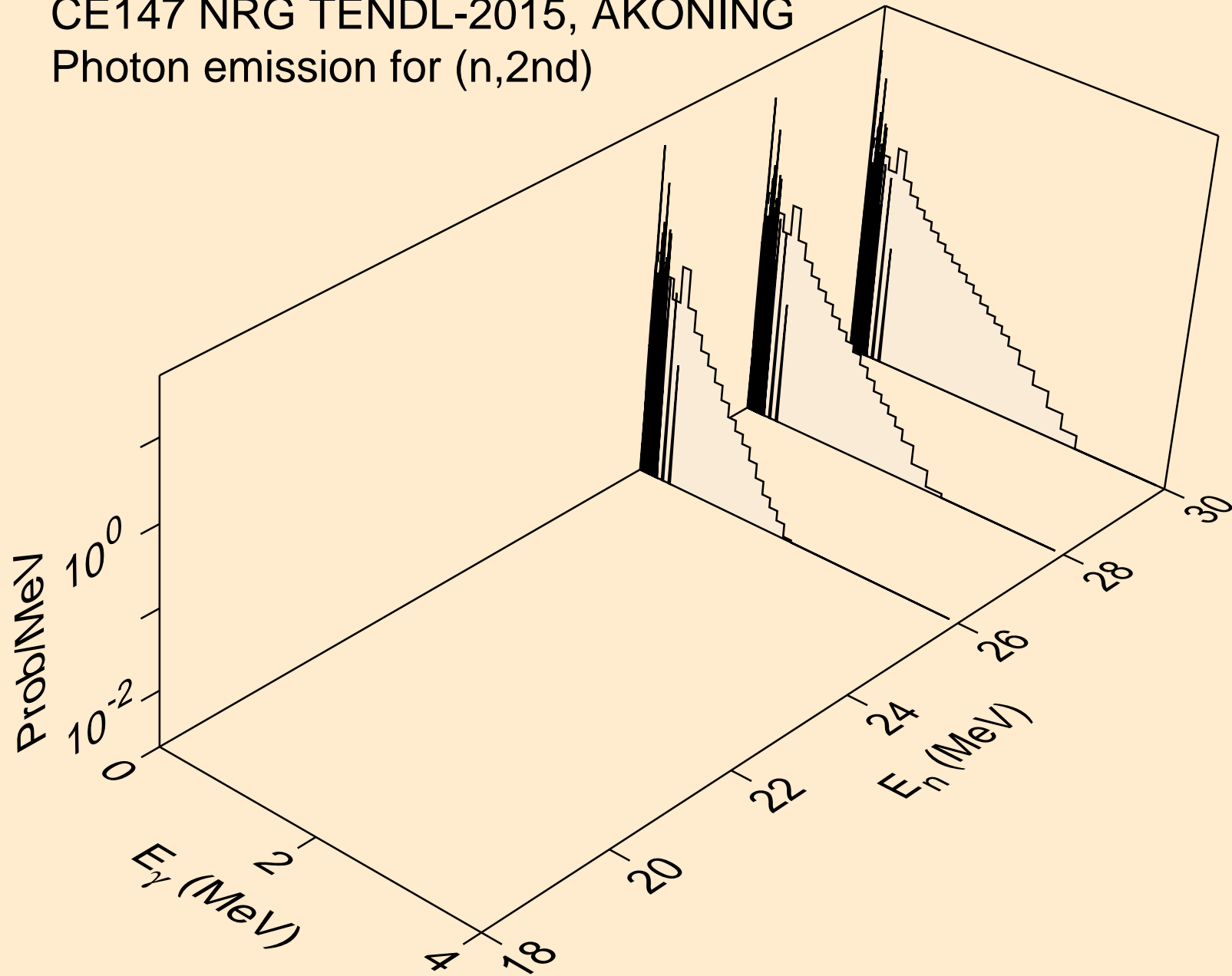
CE147 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



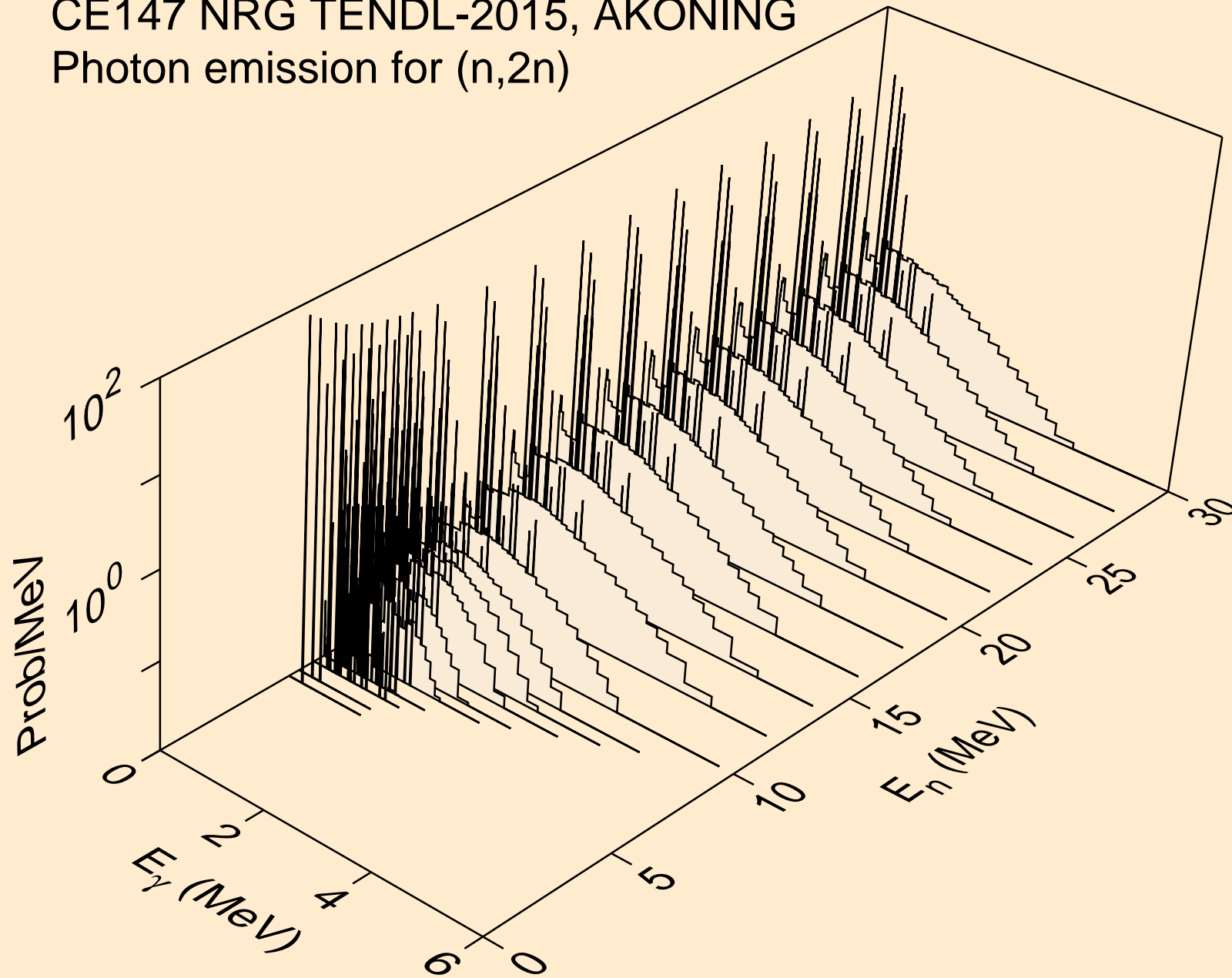
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,x)



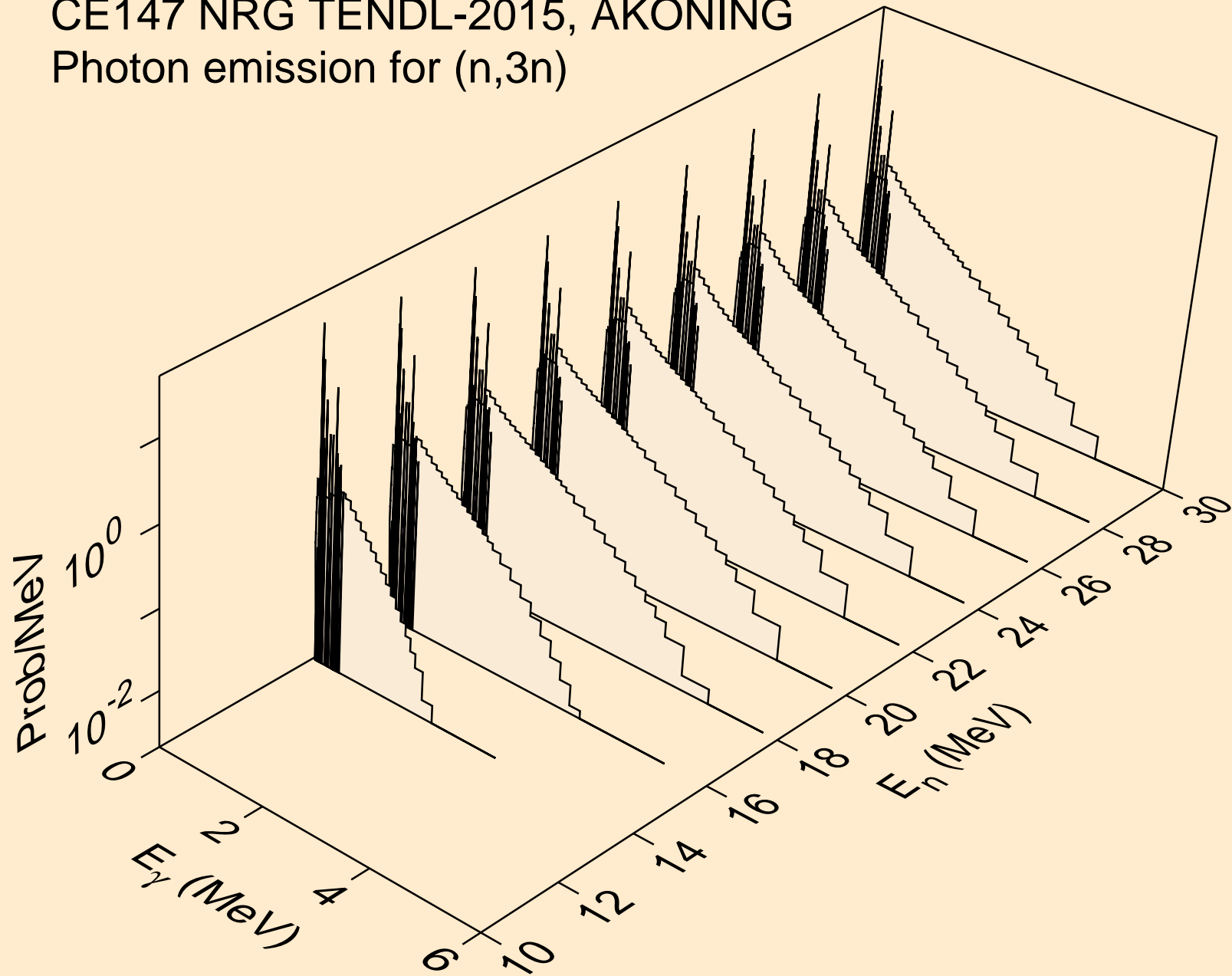
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



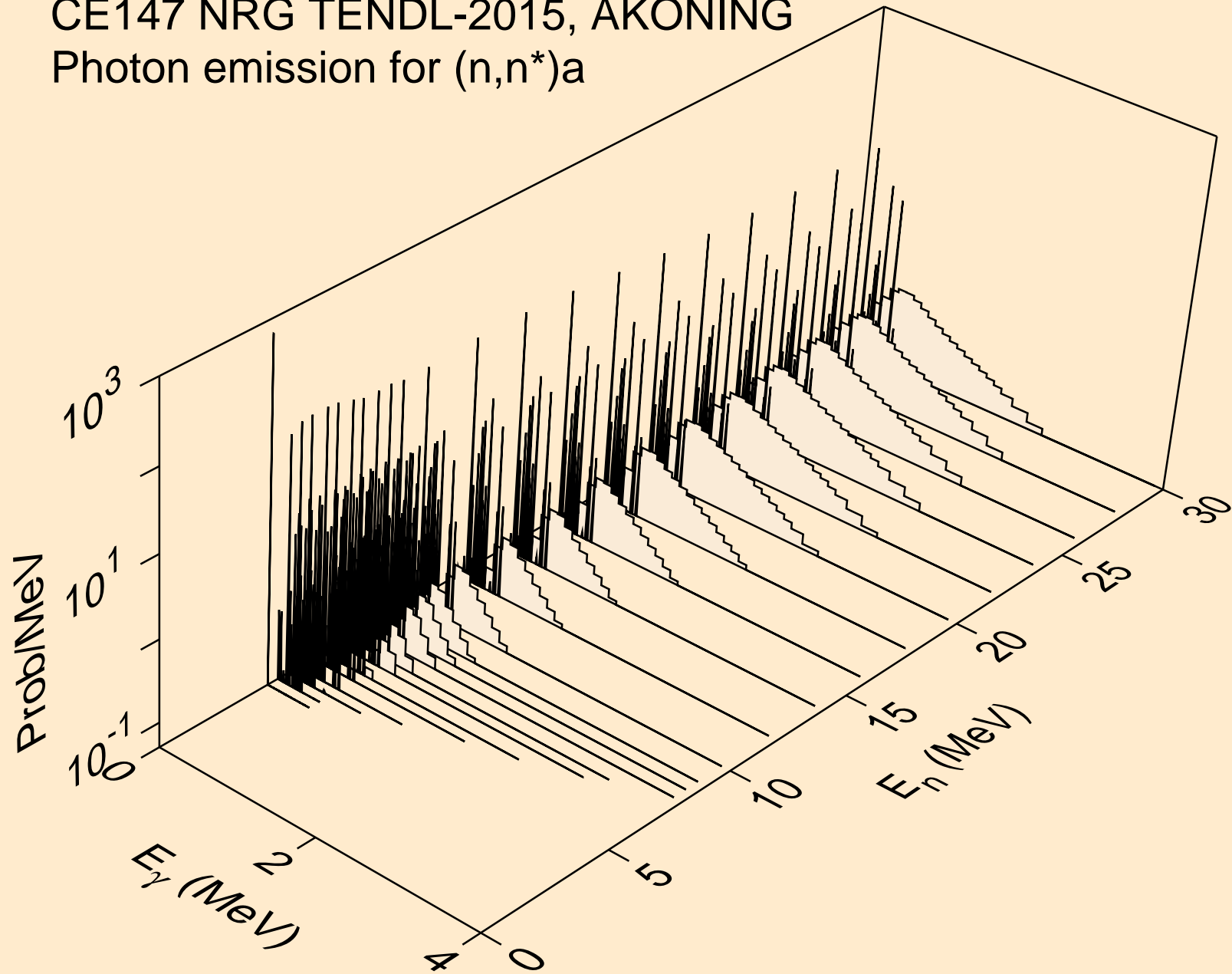
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



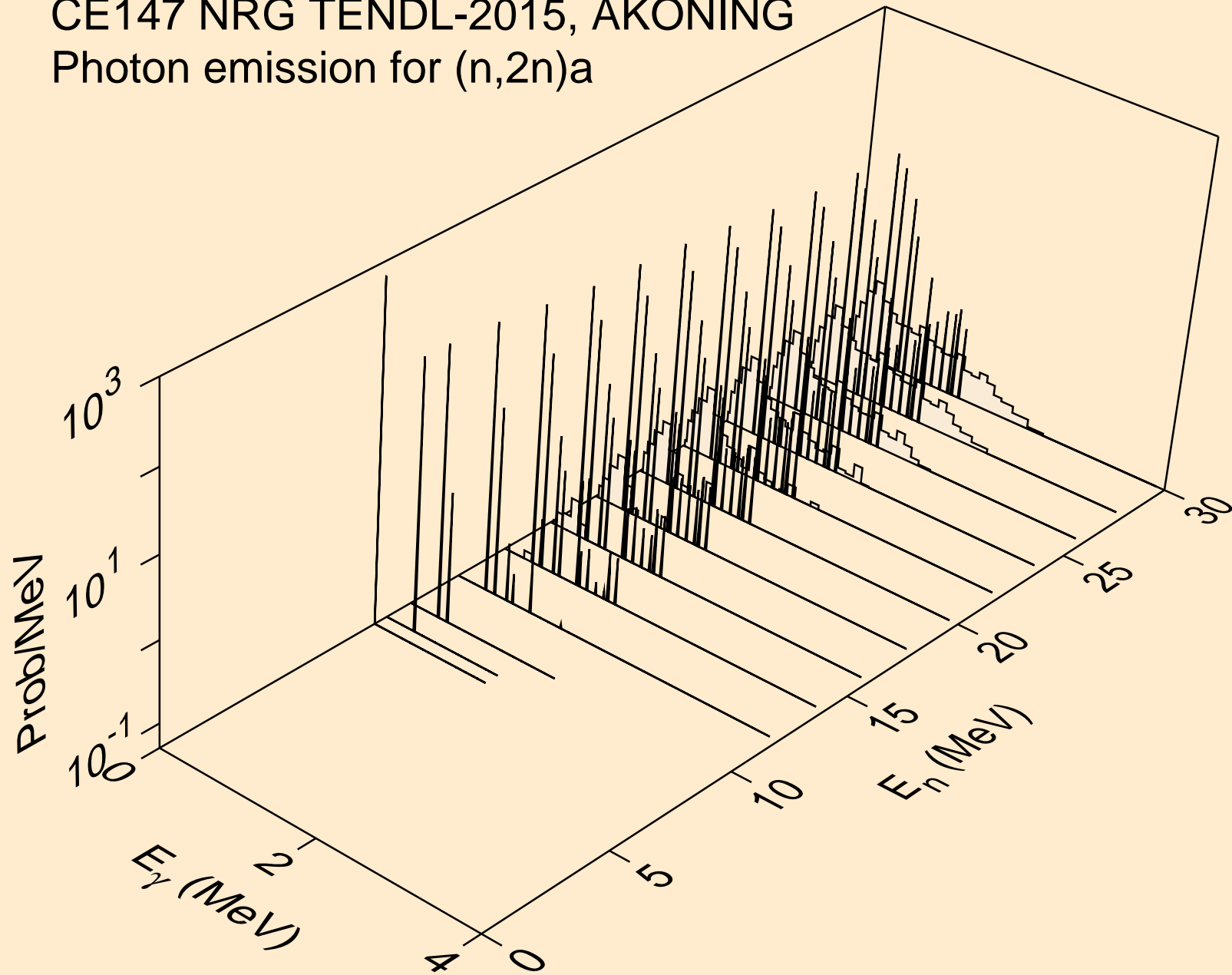
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



CE147 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a

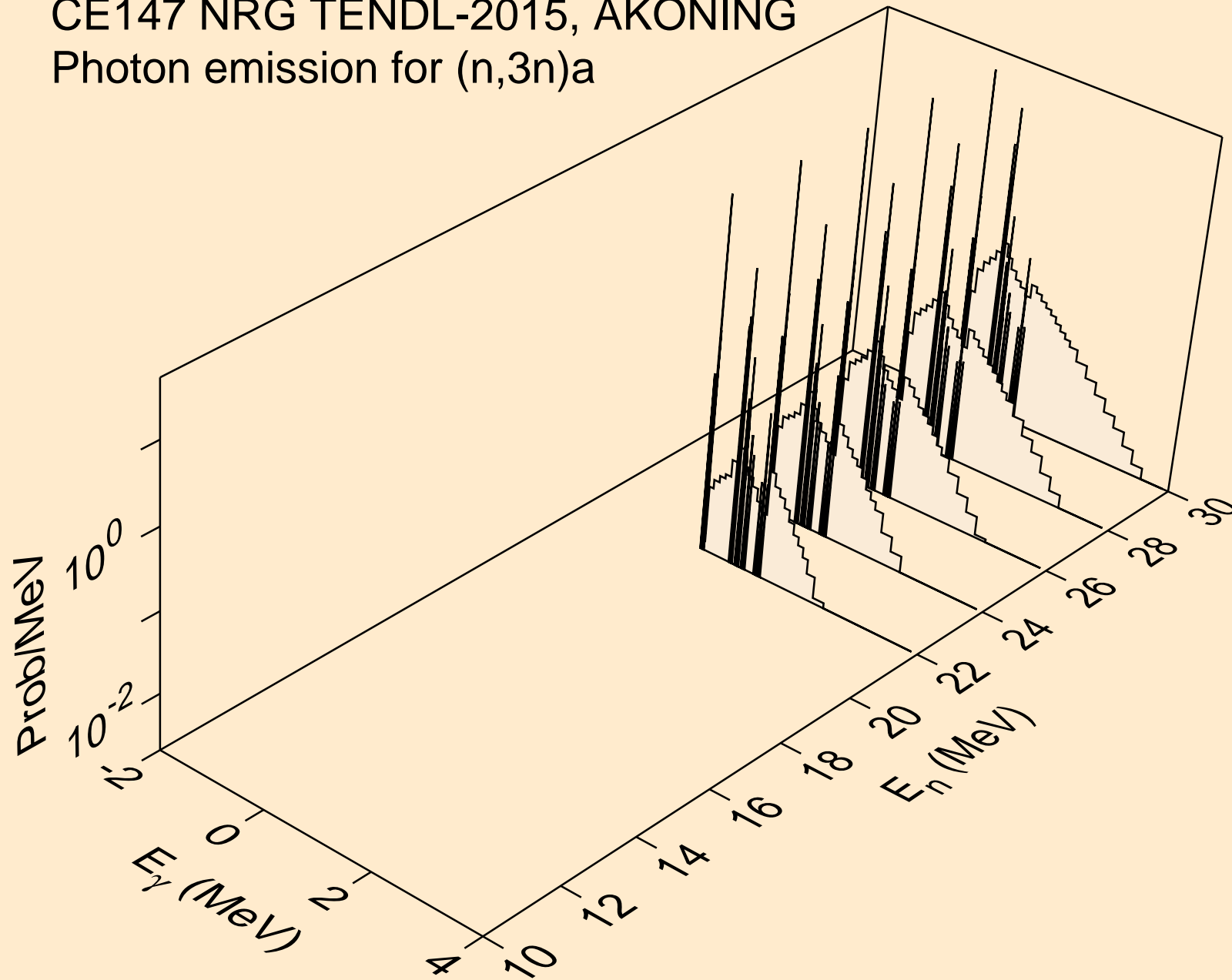


CE147 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



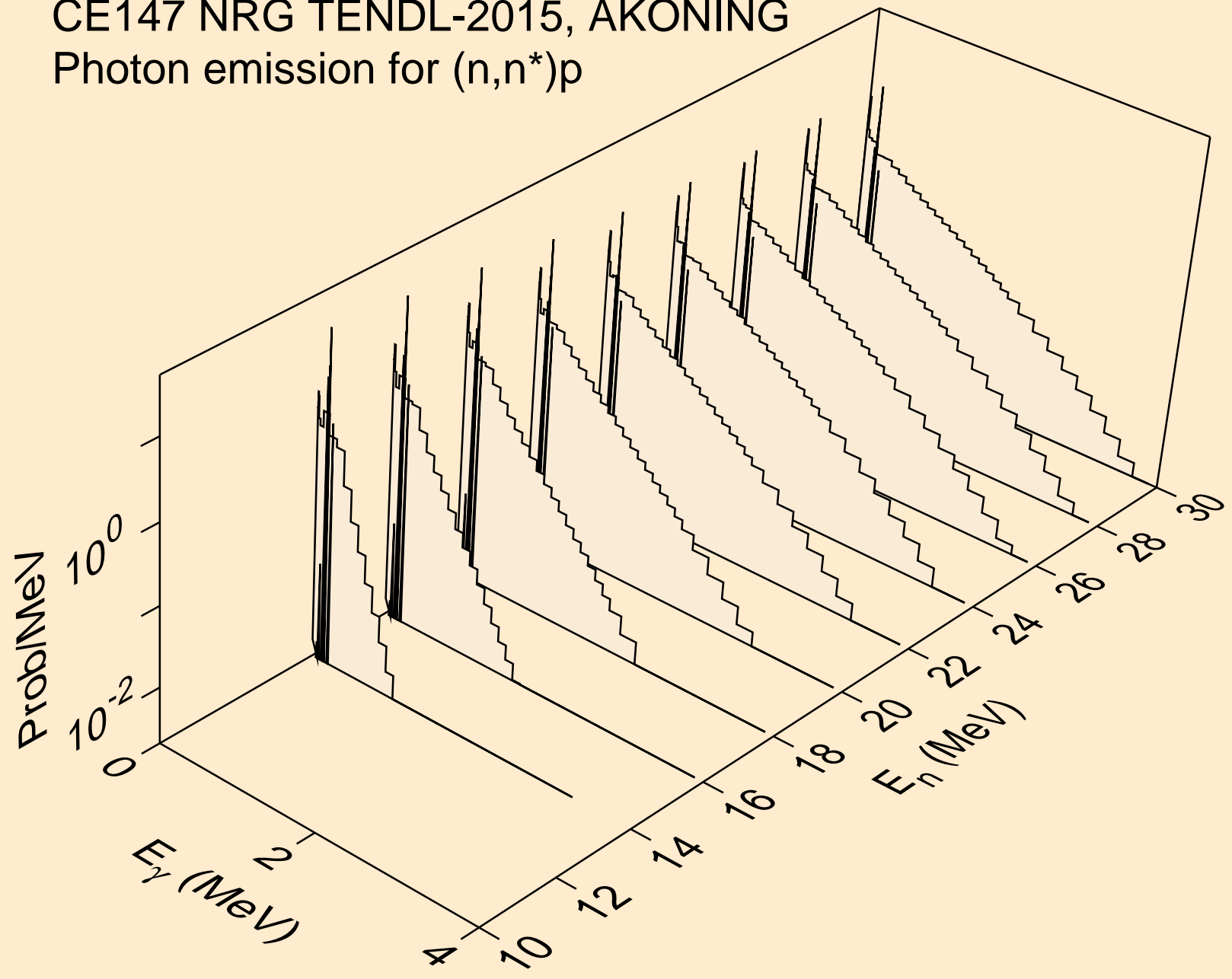
CE147 NRG TENDL-2015, AKONING

Photon emission for (n,3n)a

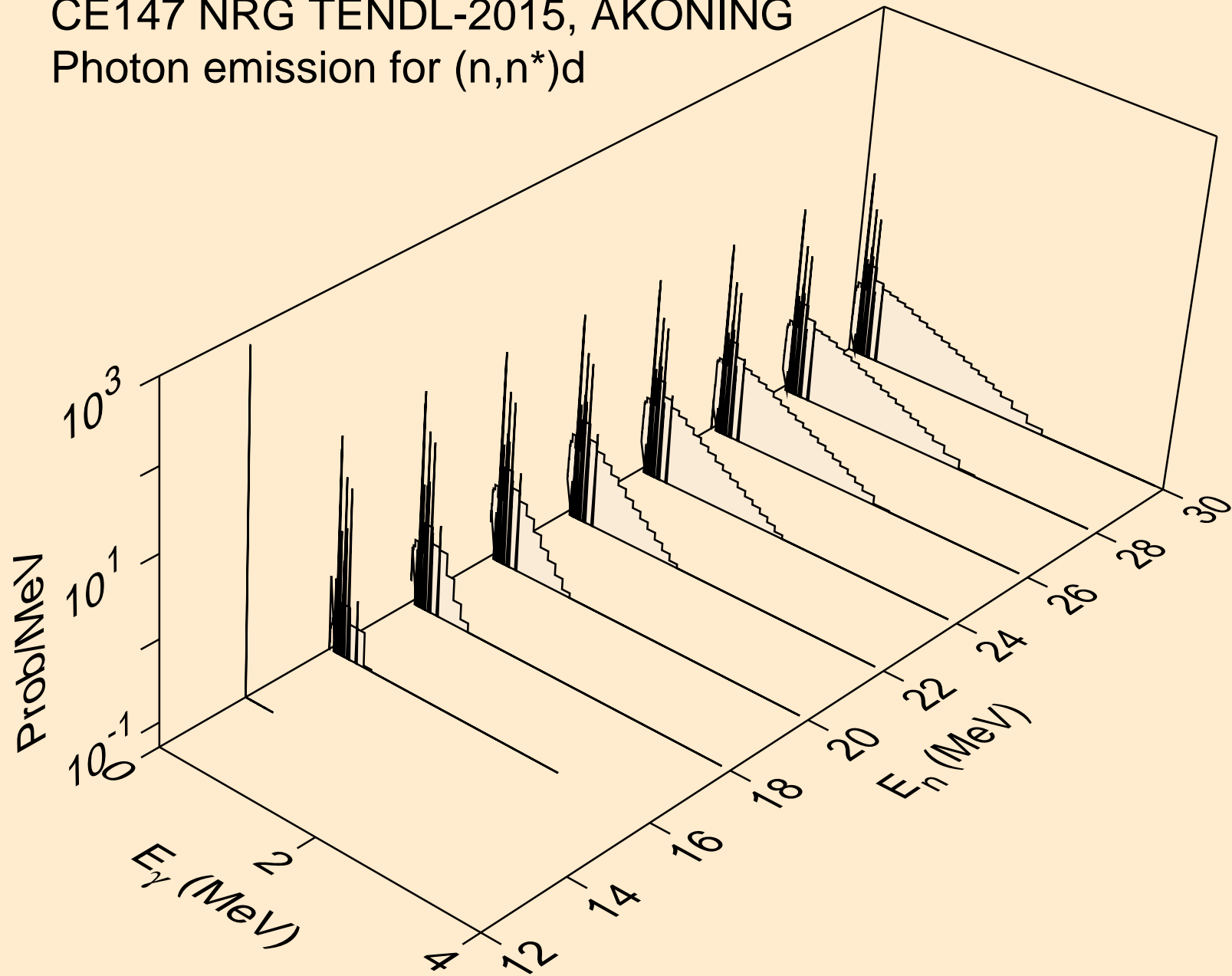


CE147 NRG TENDL-2015, AKONING

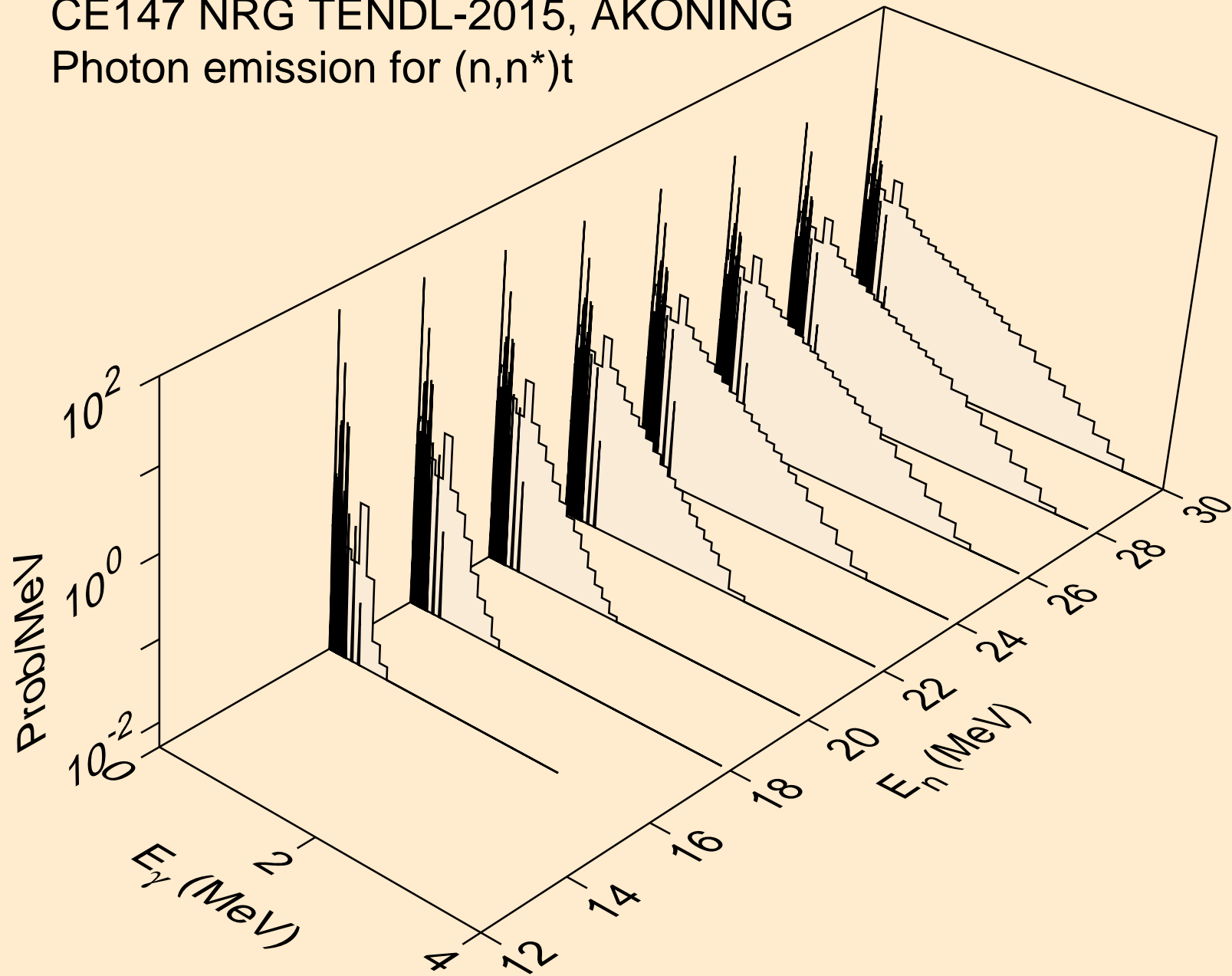
Photon emission for (n,n*)p



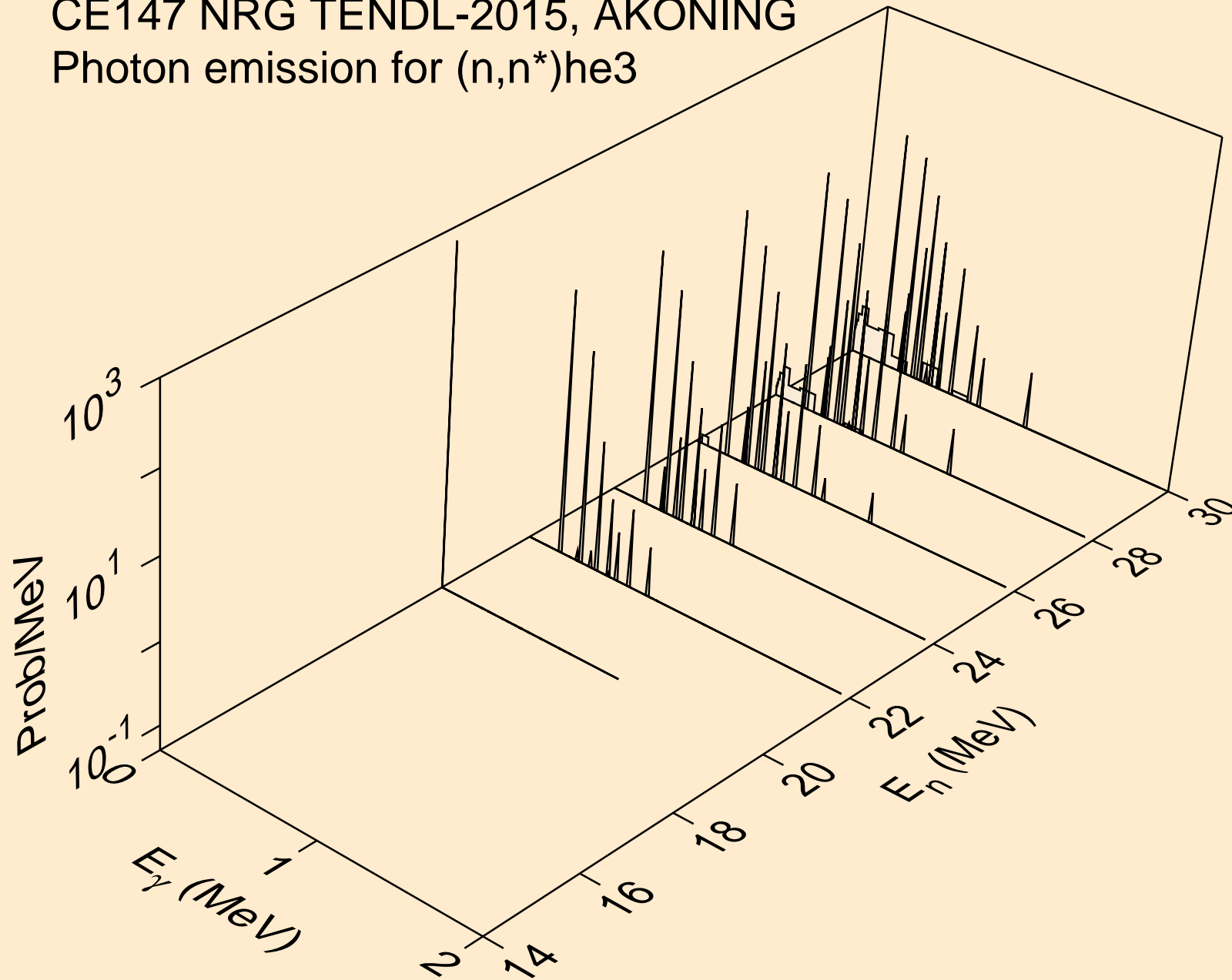
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



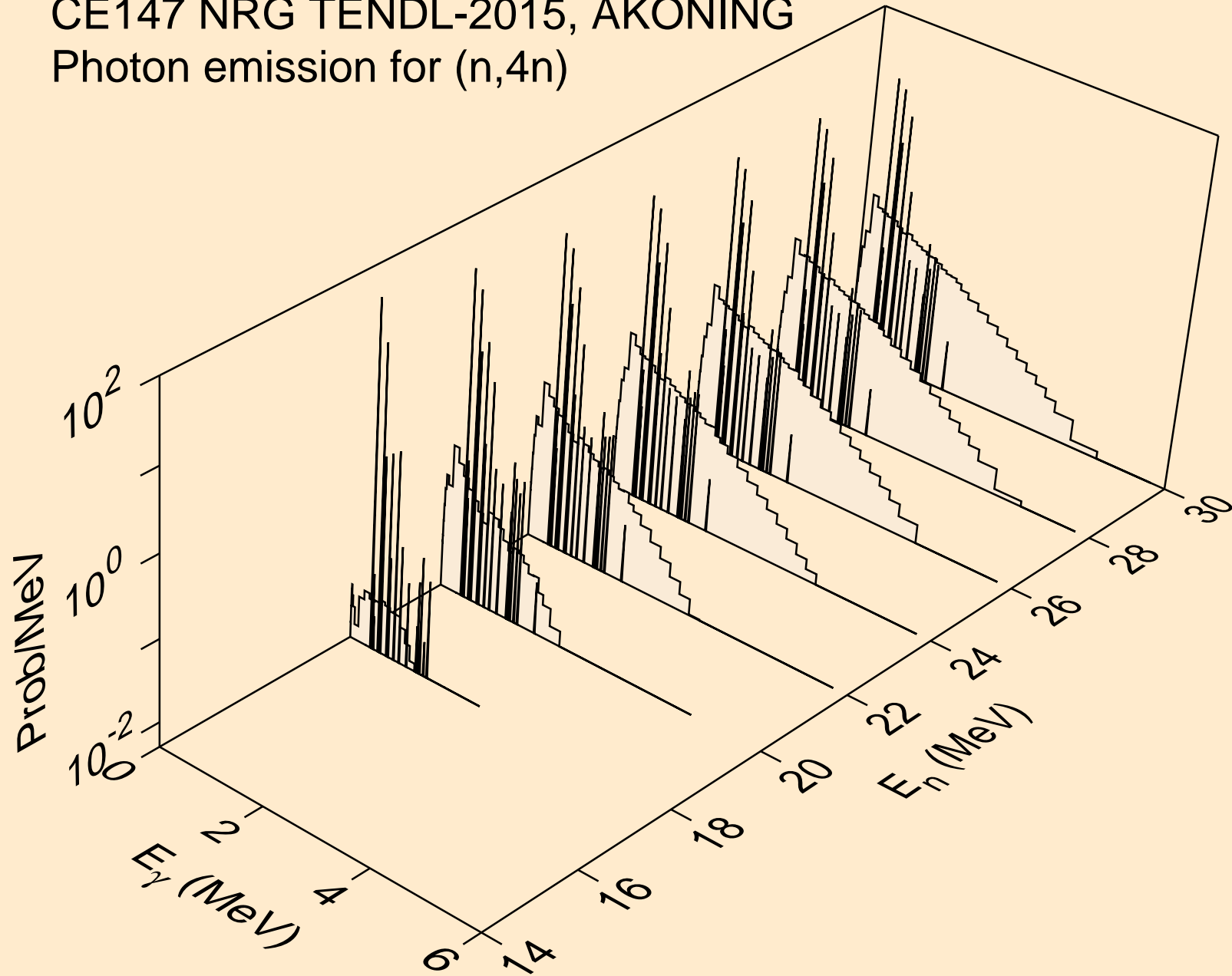
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



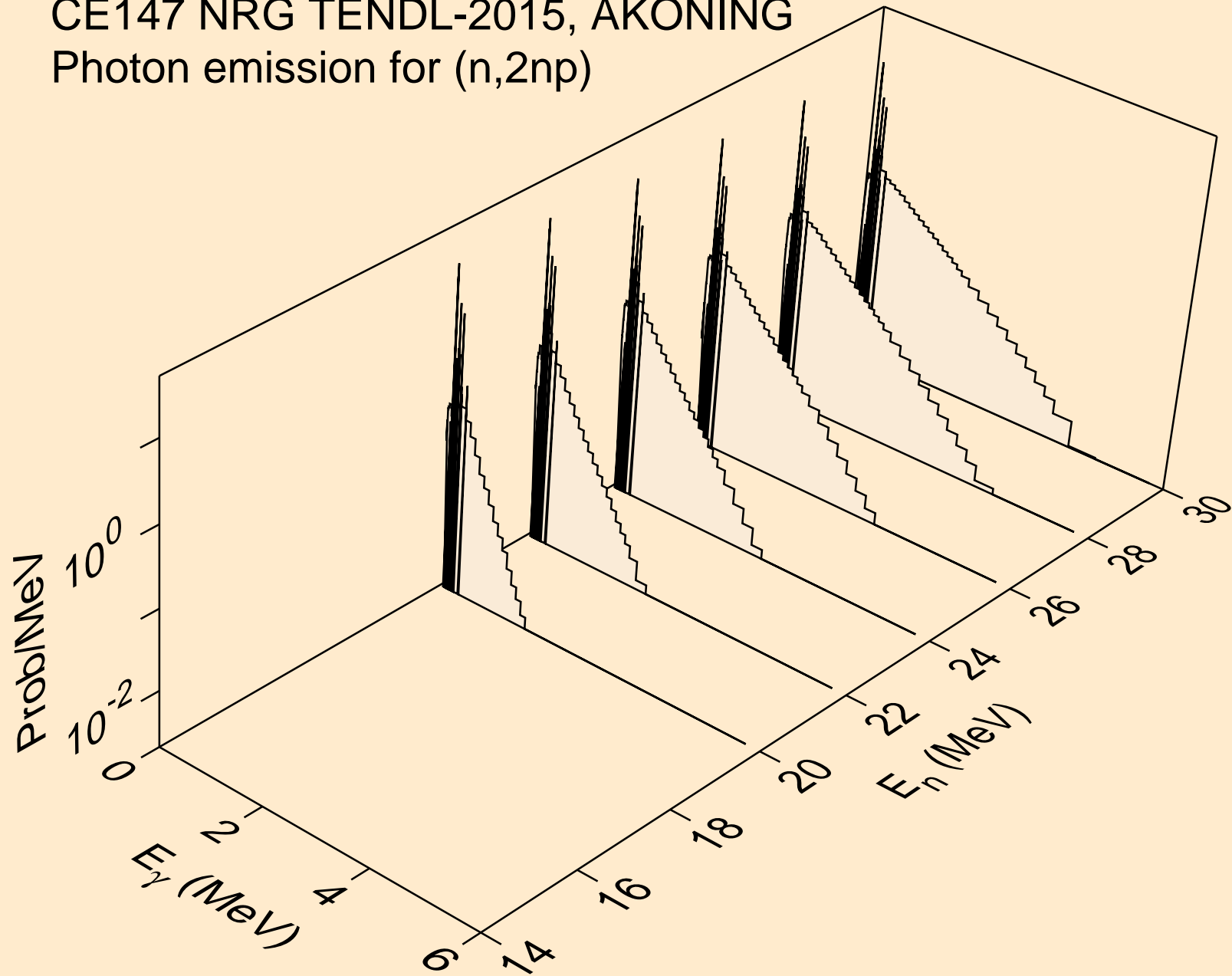
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



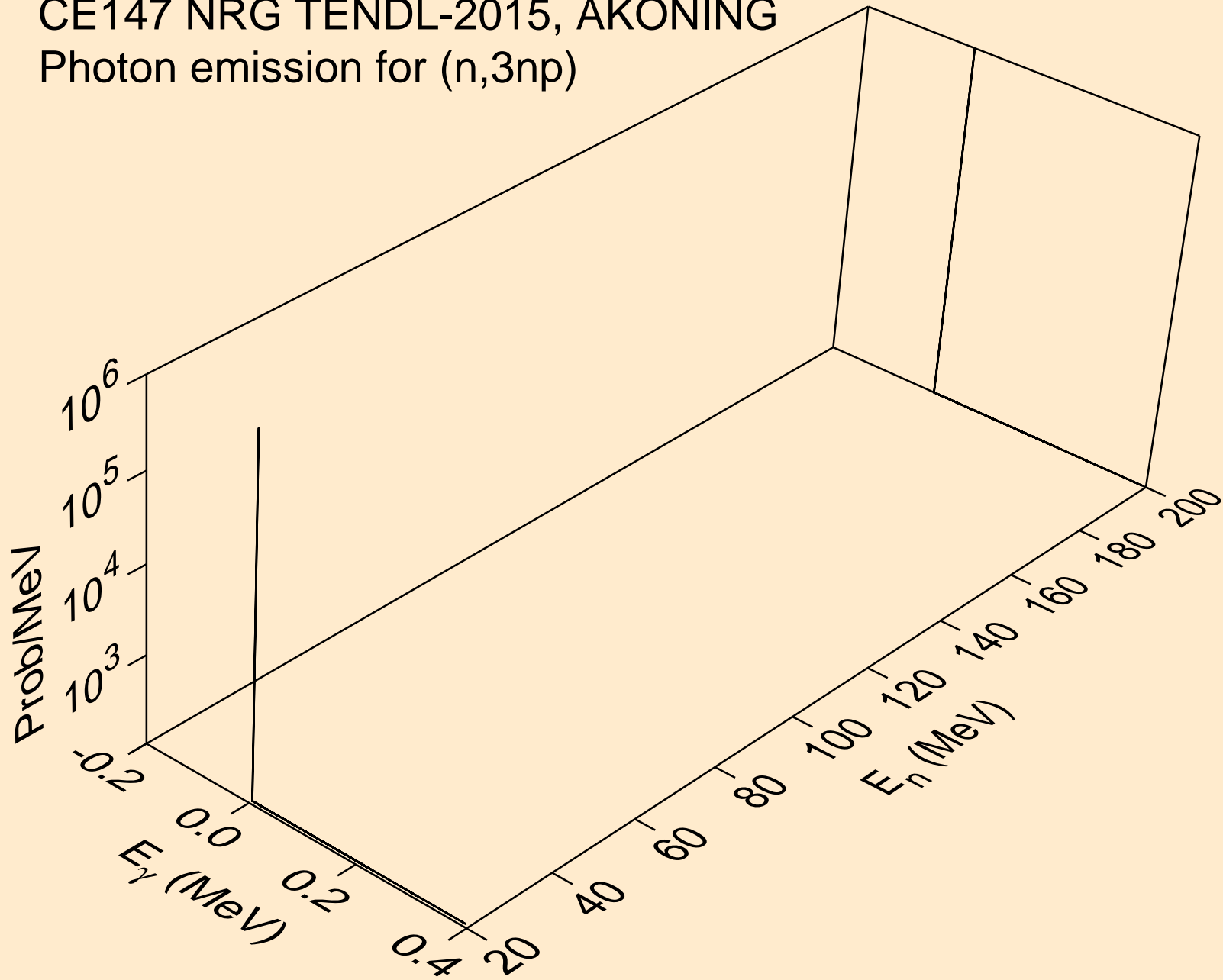
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



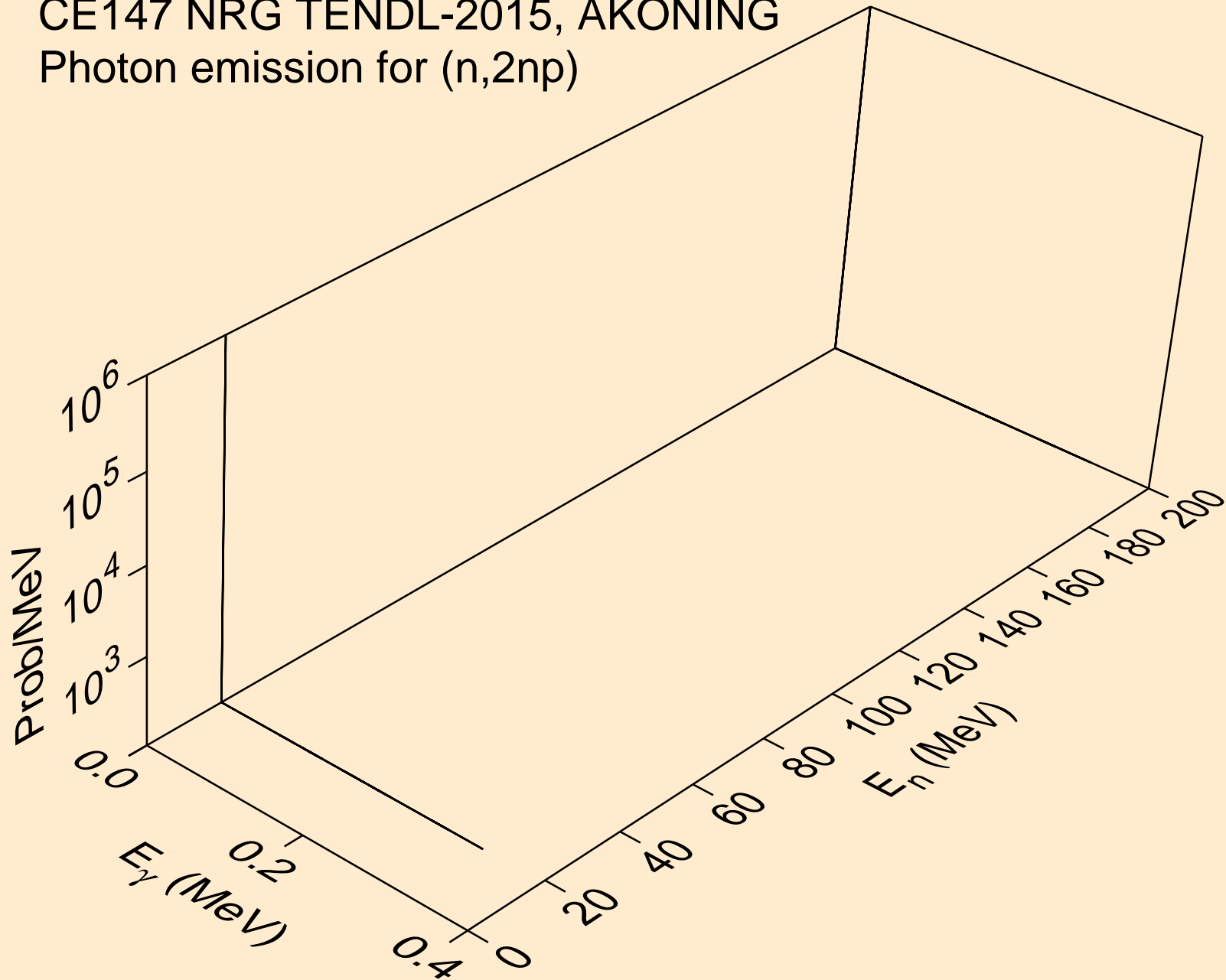
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



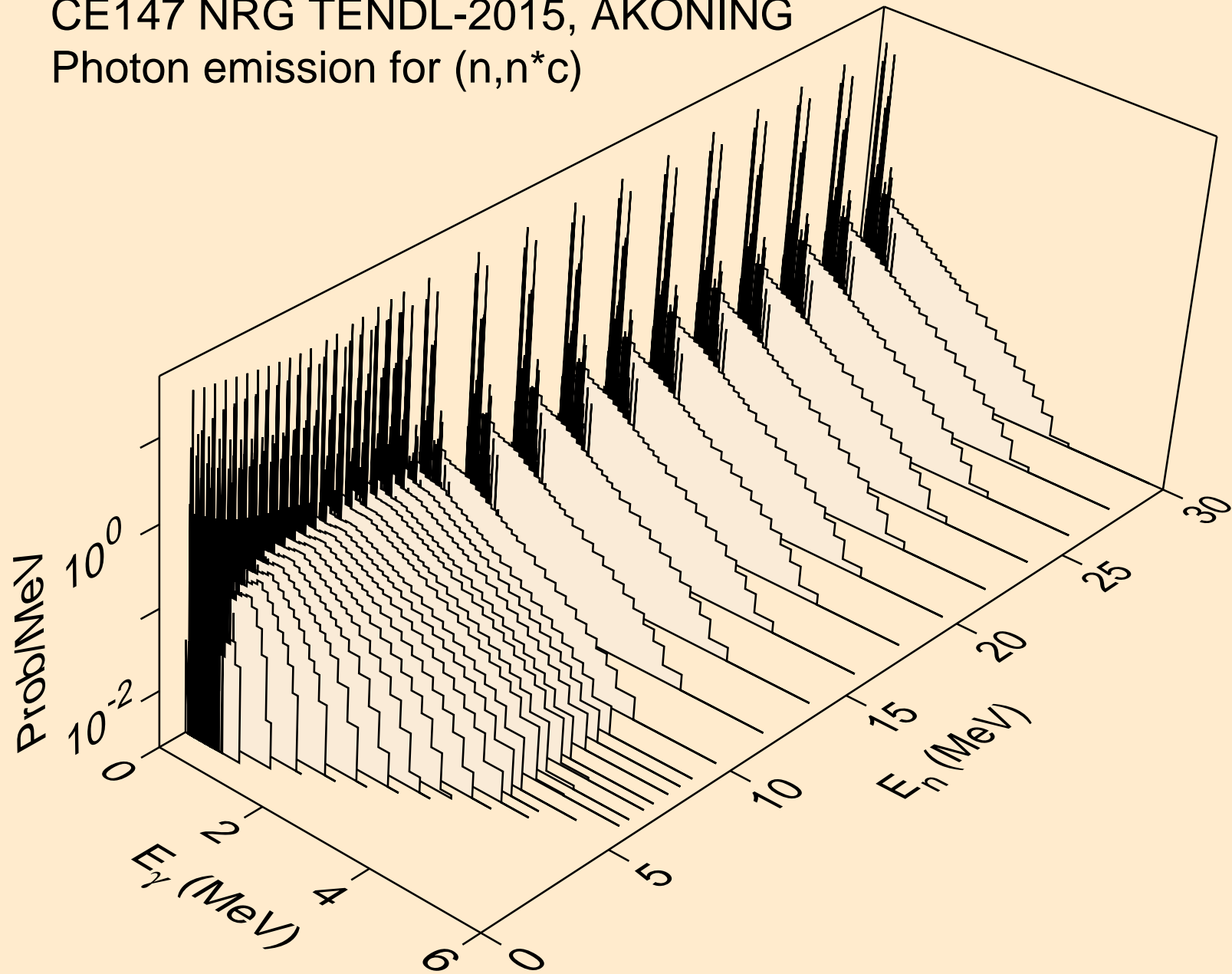
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



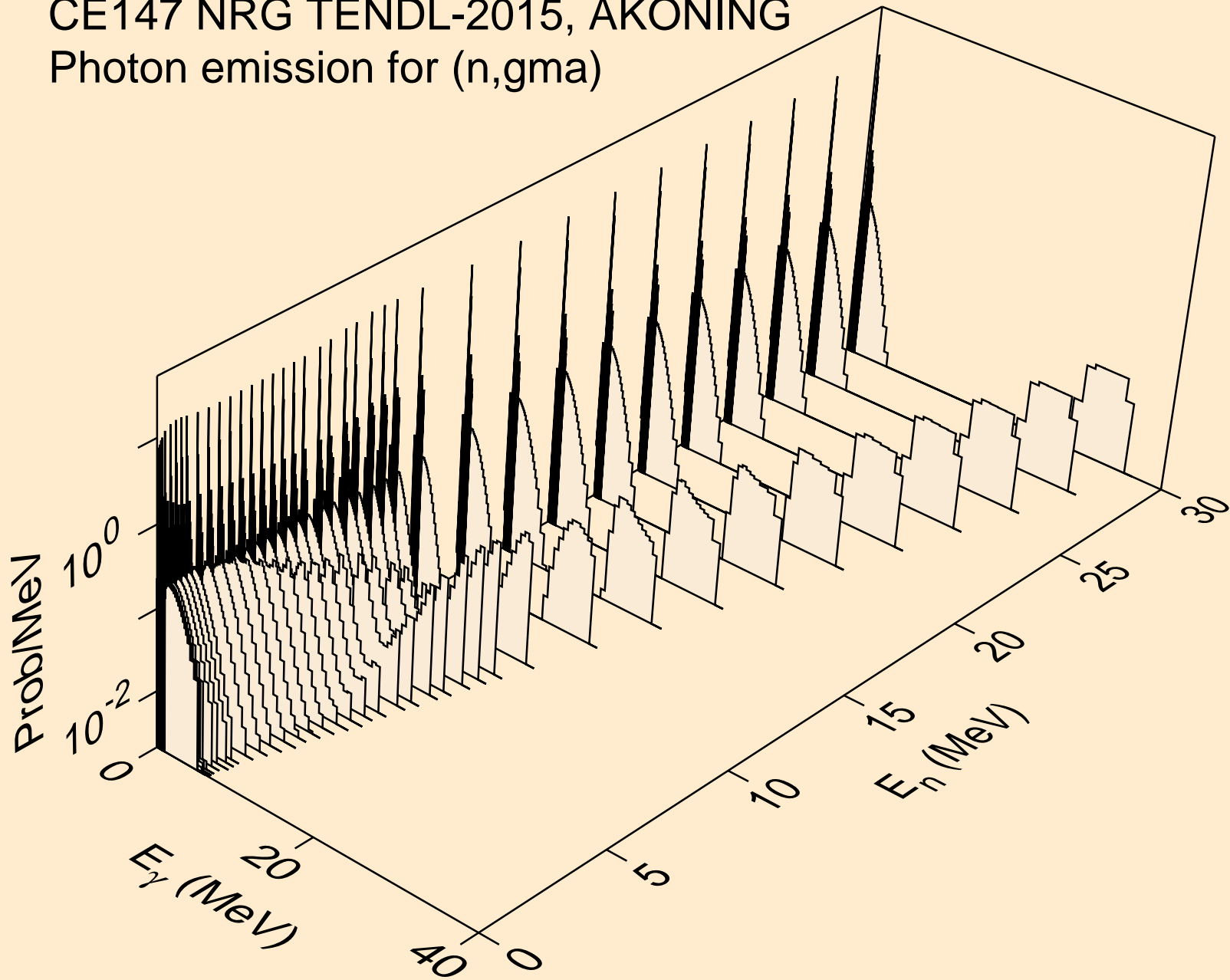
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



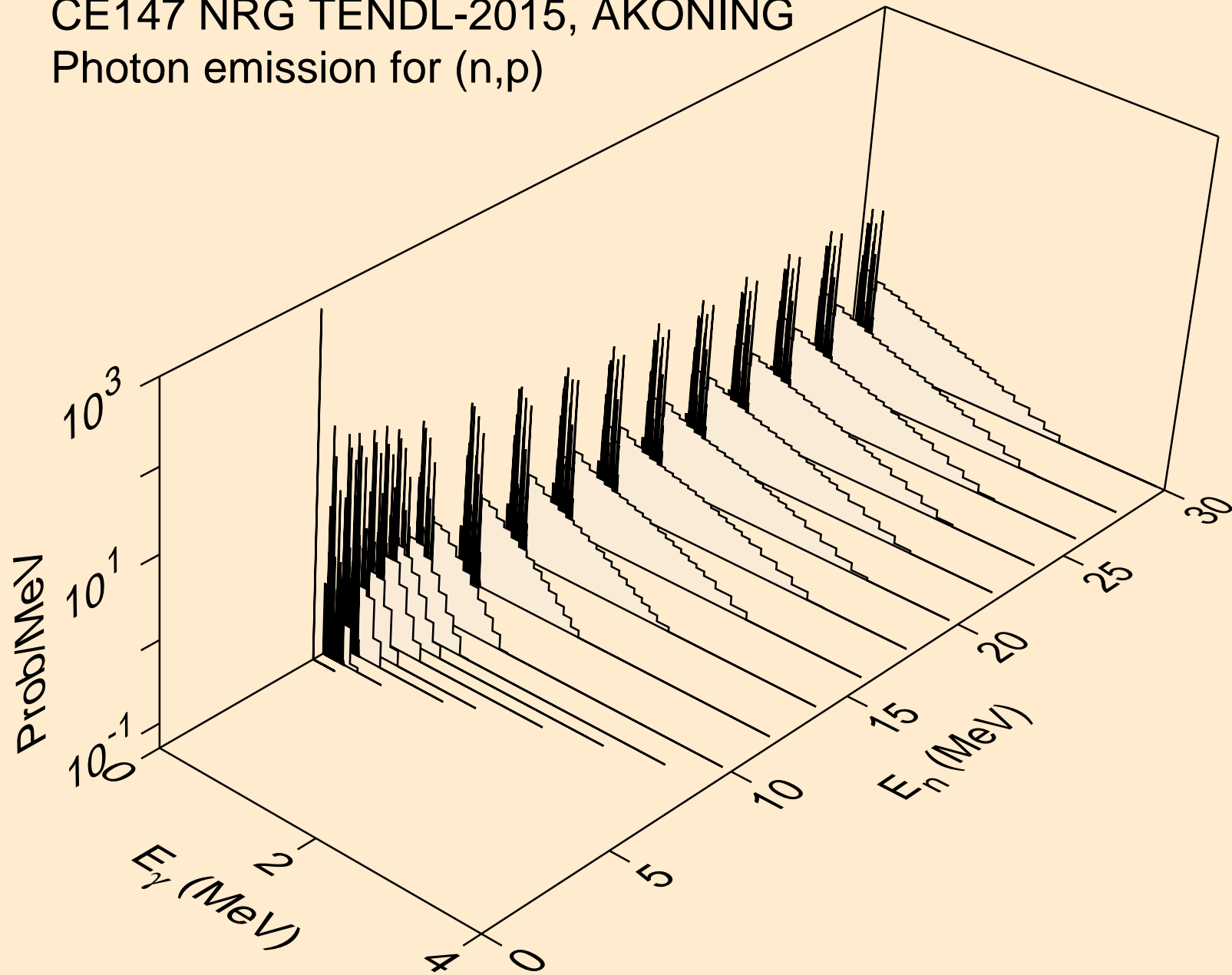
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



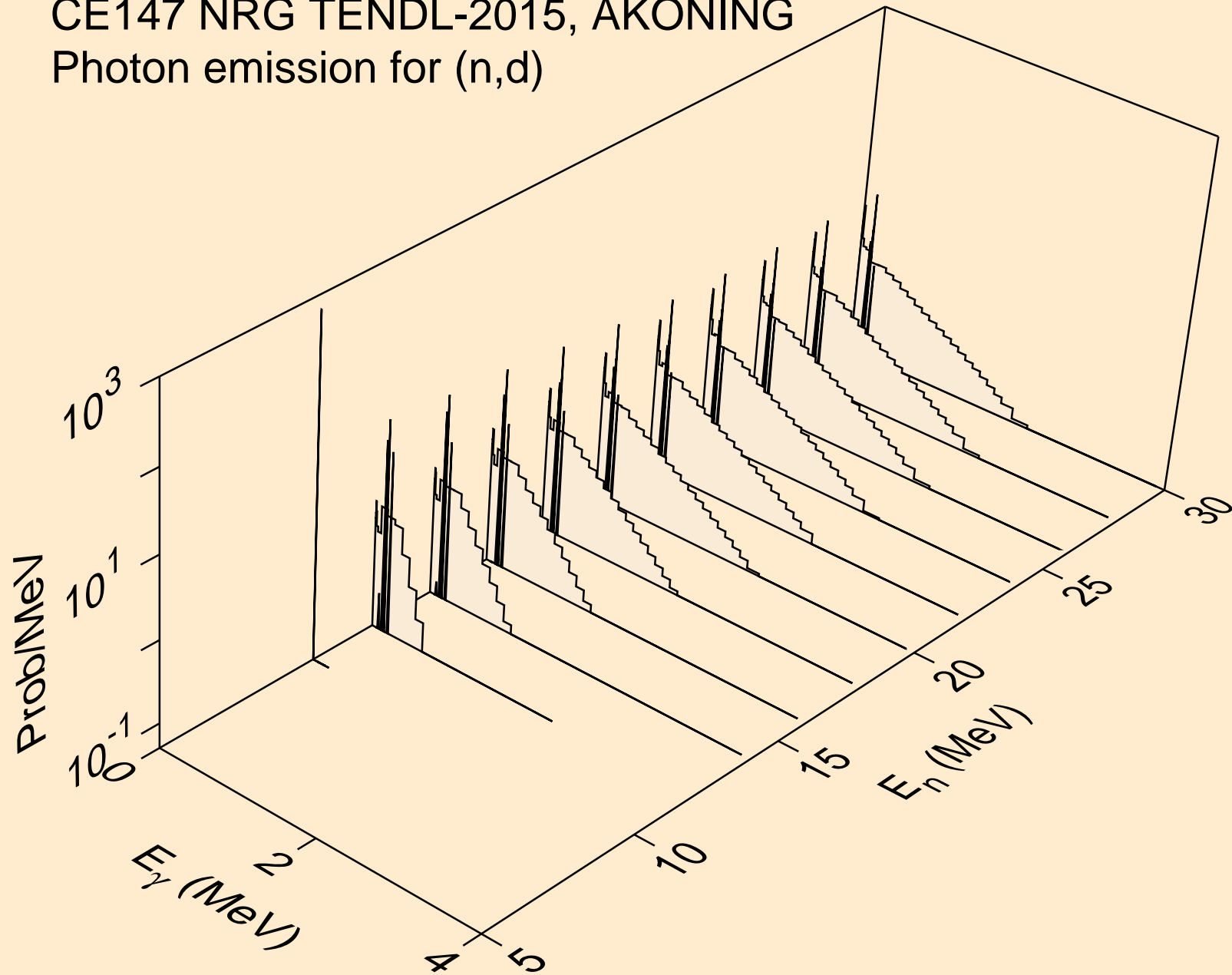
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



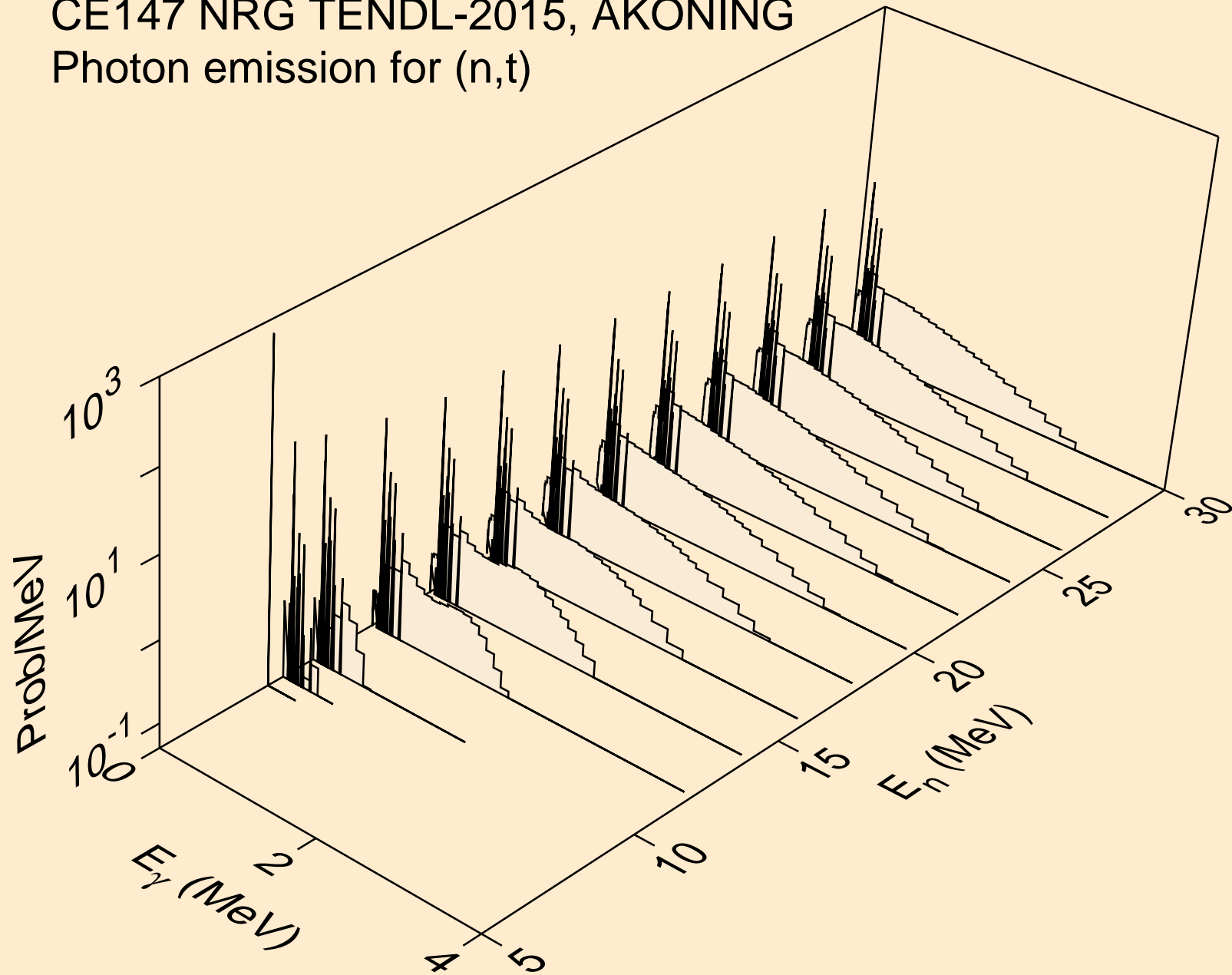
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,p)



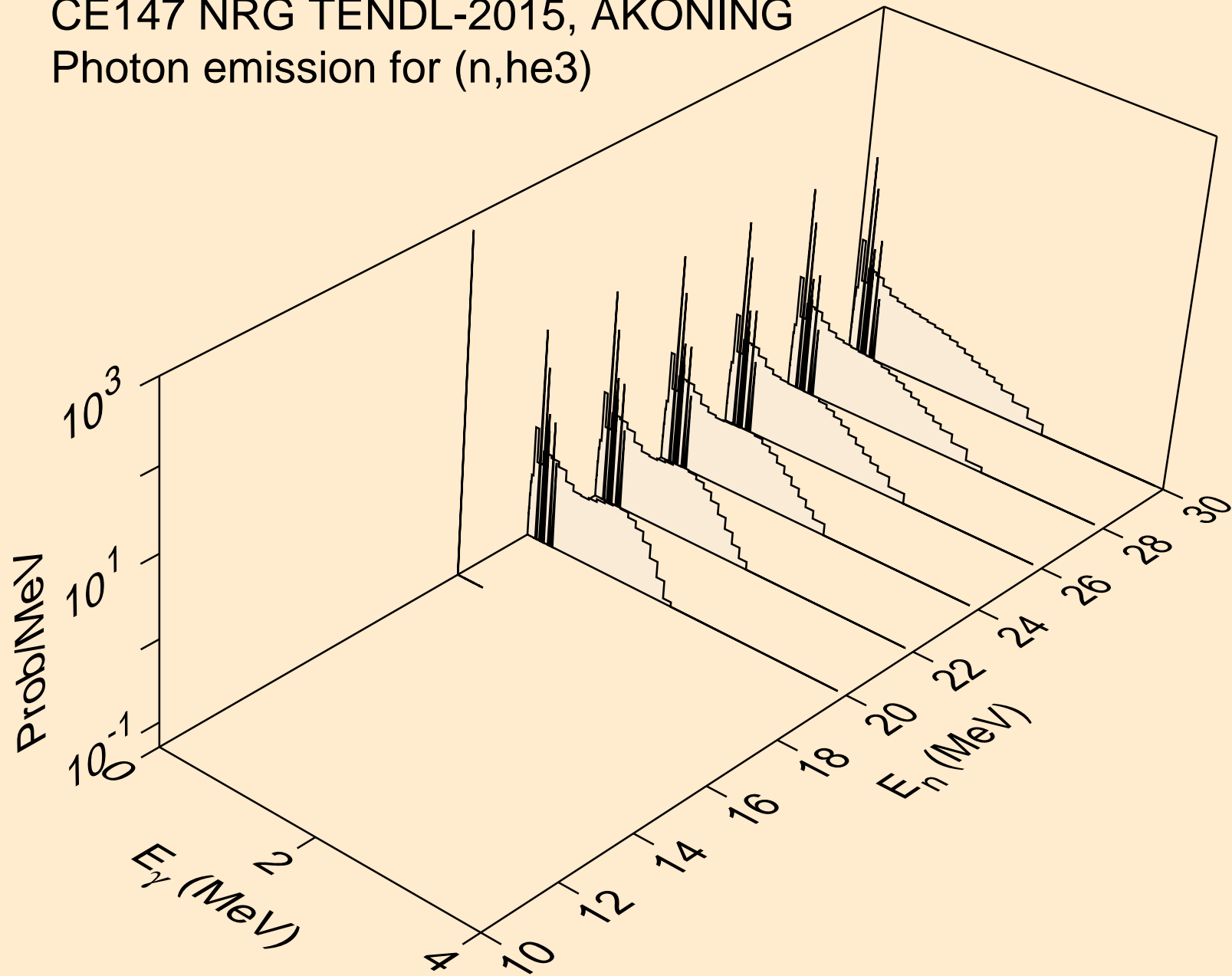
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,d)



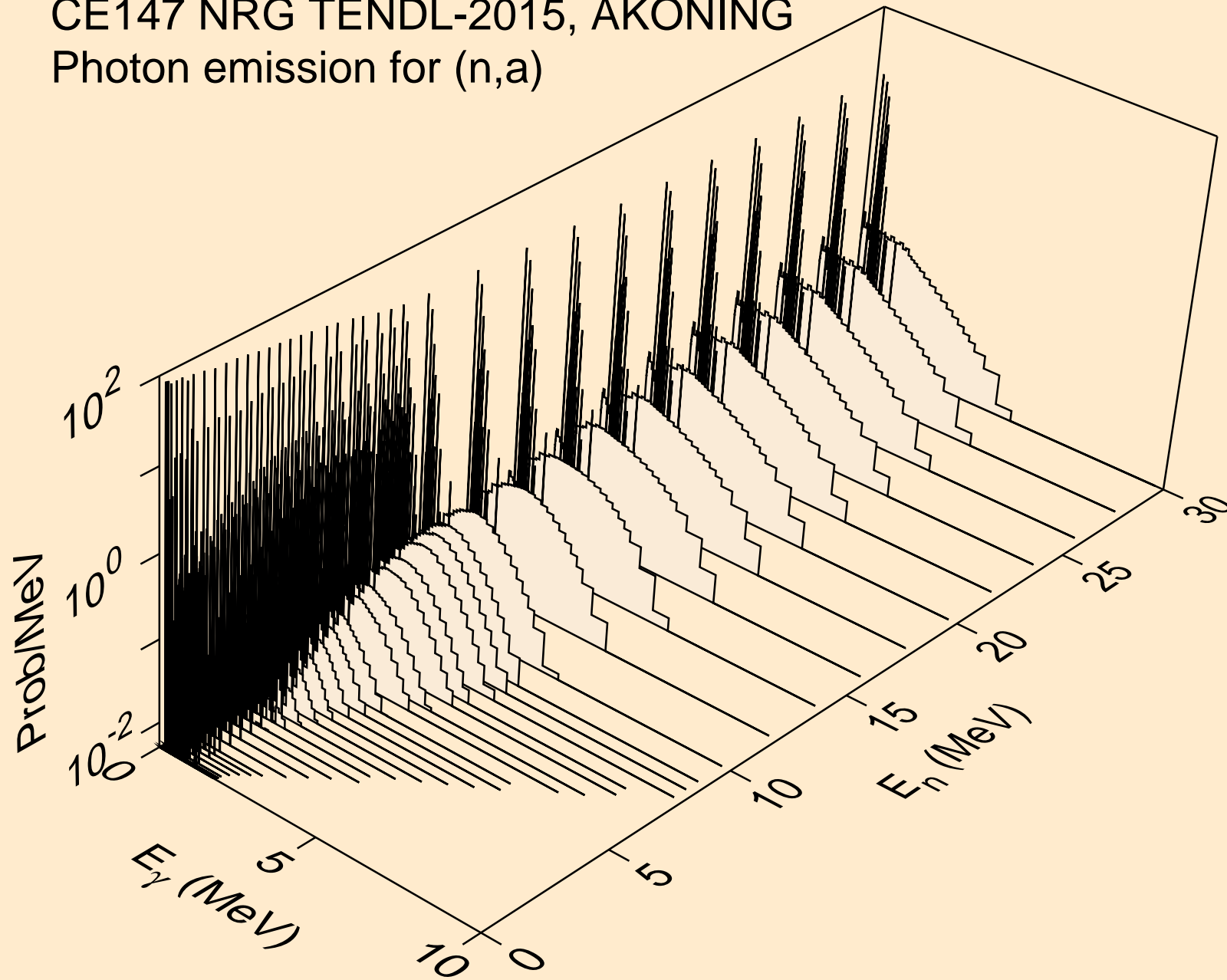
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,t)



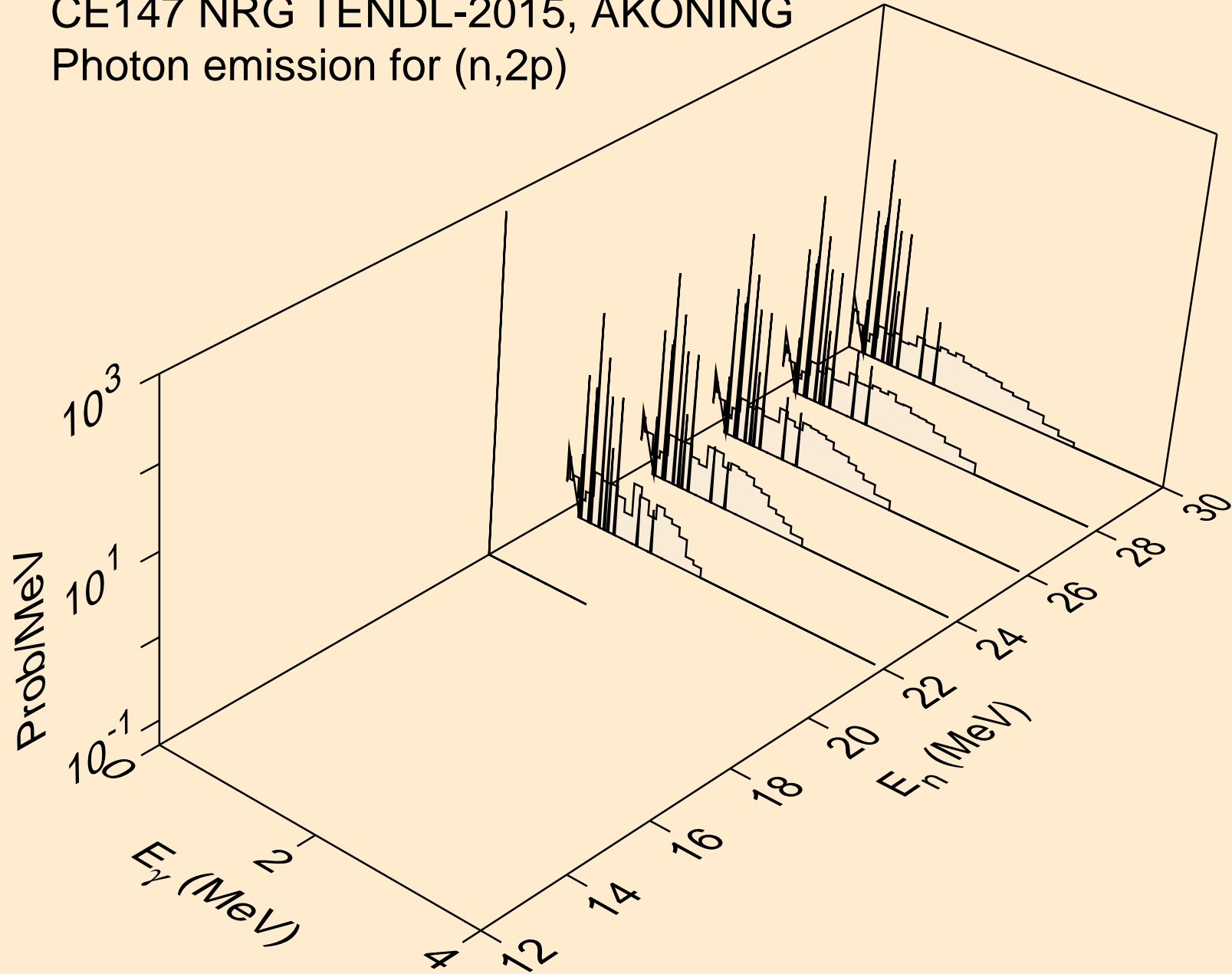
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



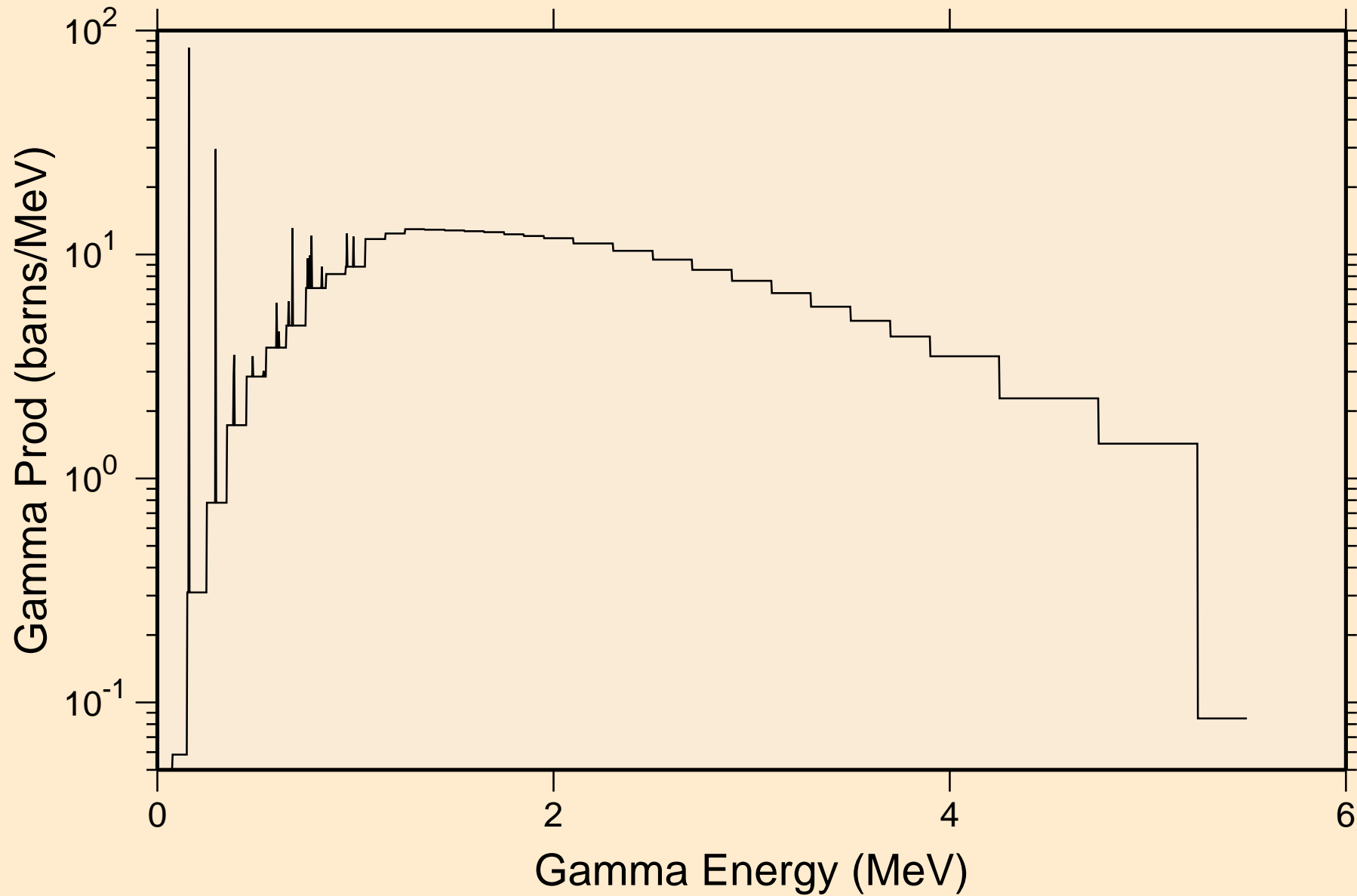
CE147 NRG TENDL-2015, AKONING
Photon emission for (n,a)



CE147 NRG TENDL-2015, AKONING
Photon emission for (n,2p)

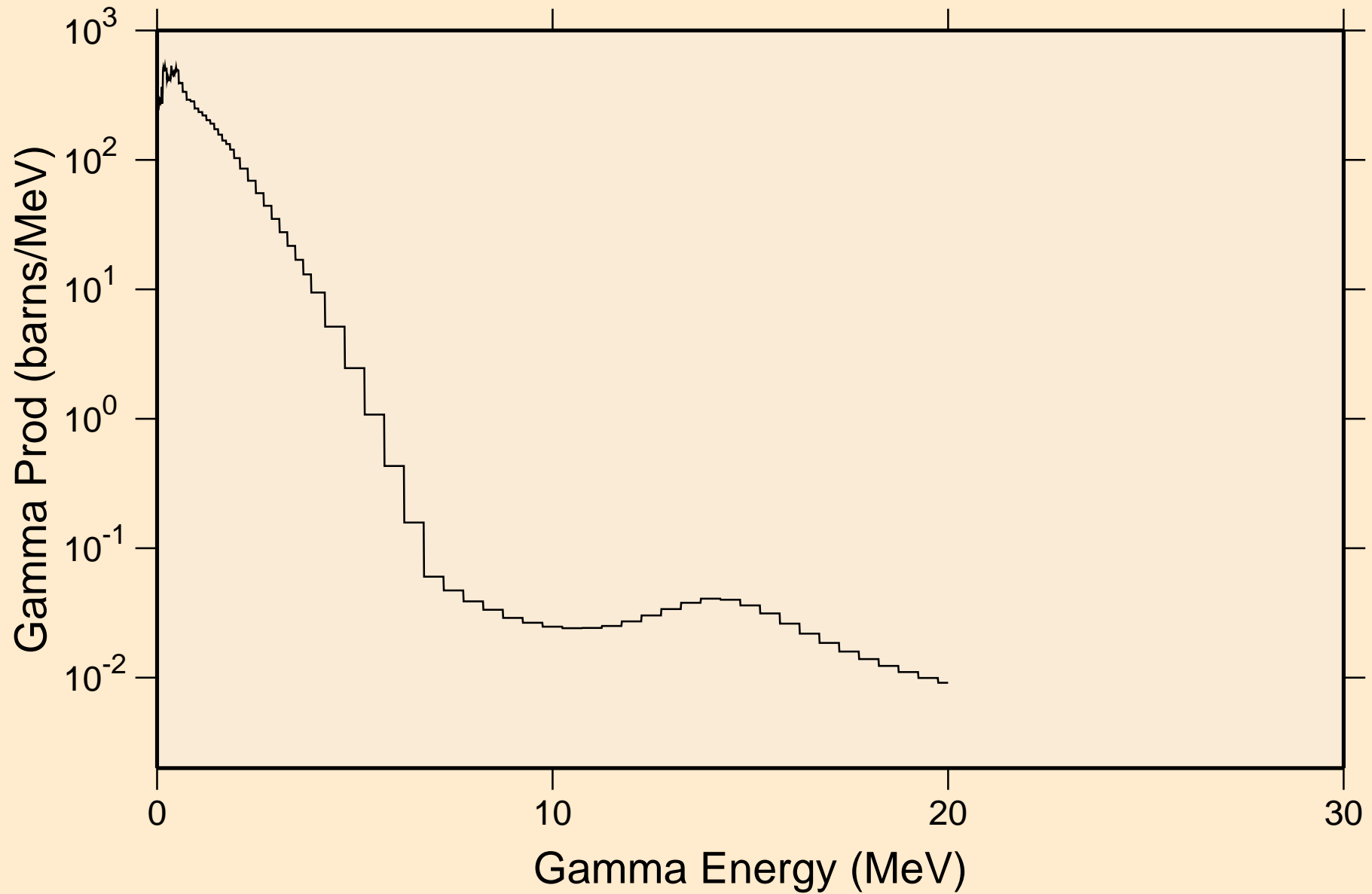


CE147 NRG TENDL-2015, AKONING
thermal capture photon spectrum



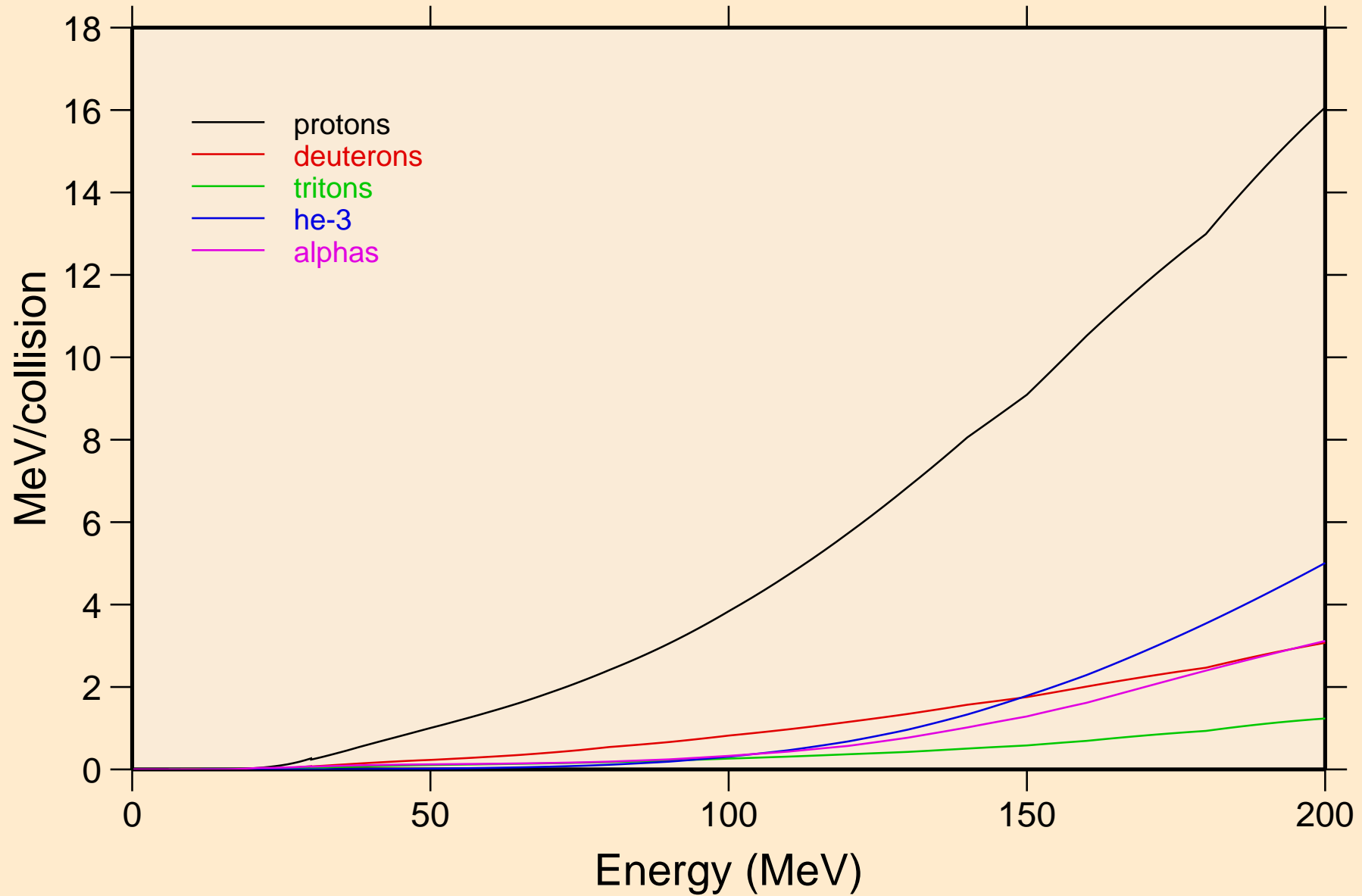
CE147 NRG TENDL-2015, AKONING

14 MeV photon spectrum



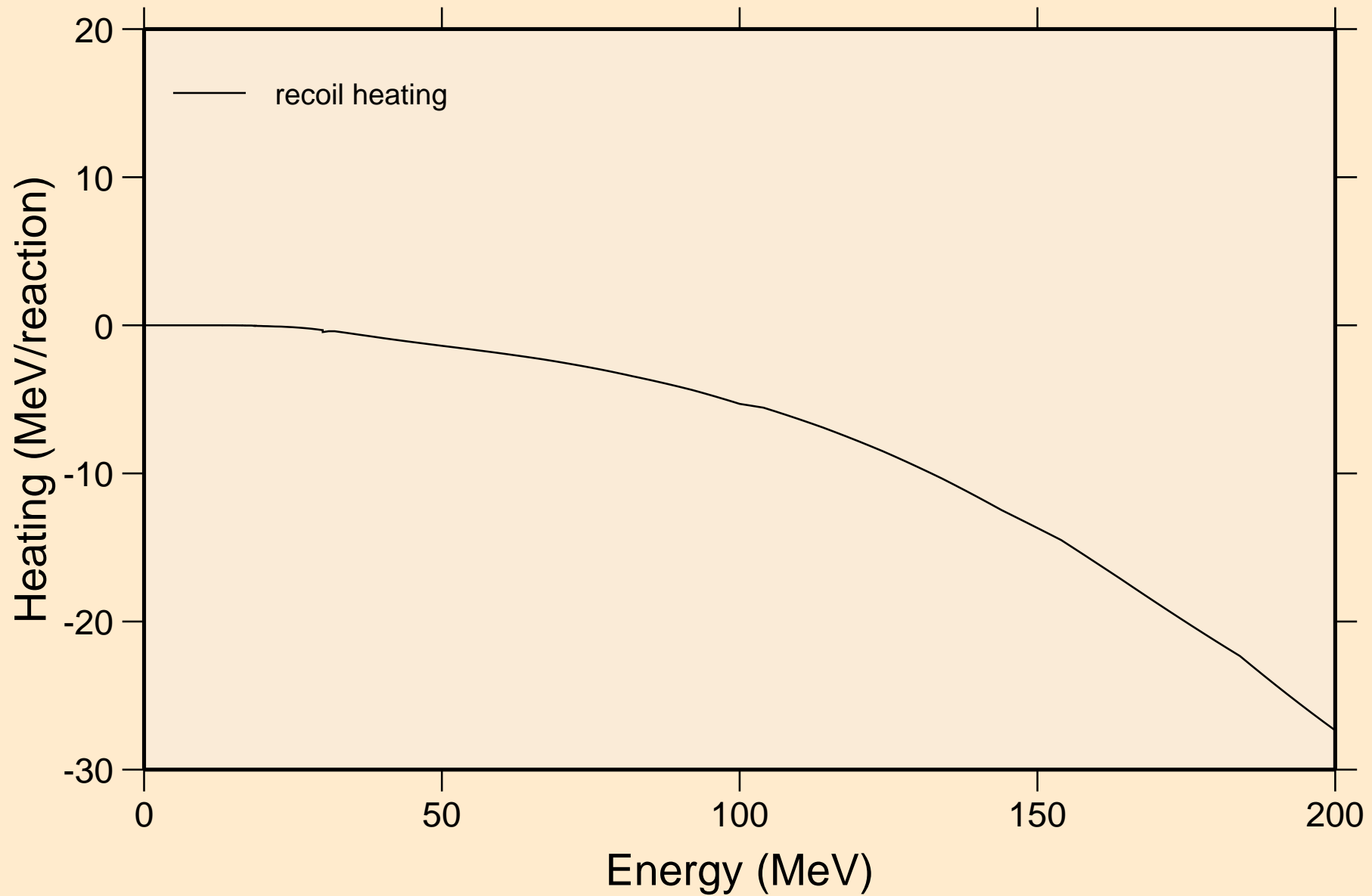
CE147 NRG TENDL-2015, AKONING

Particle heating contributions



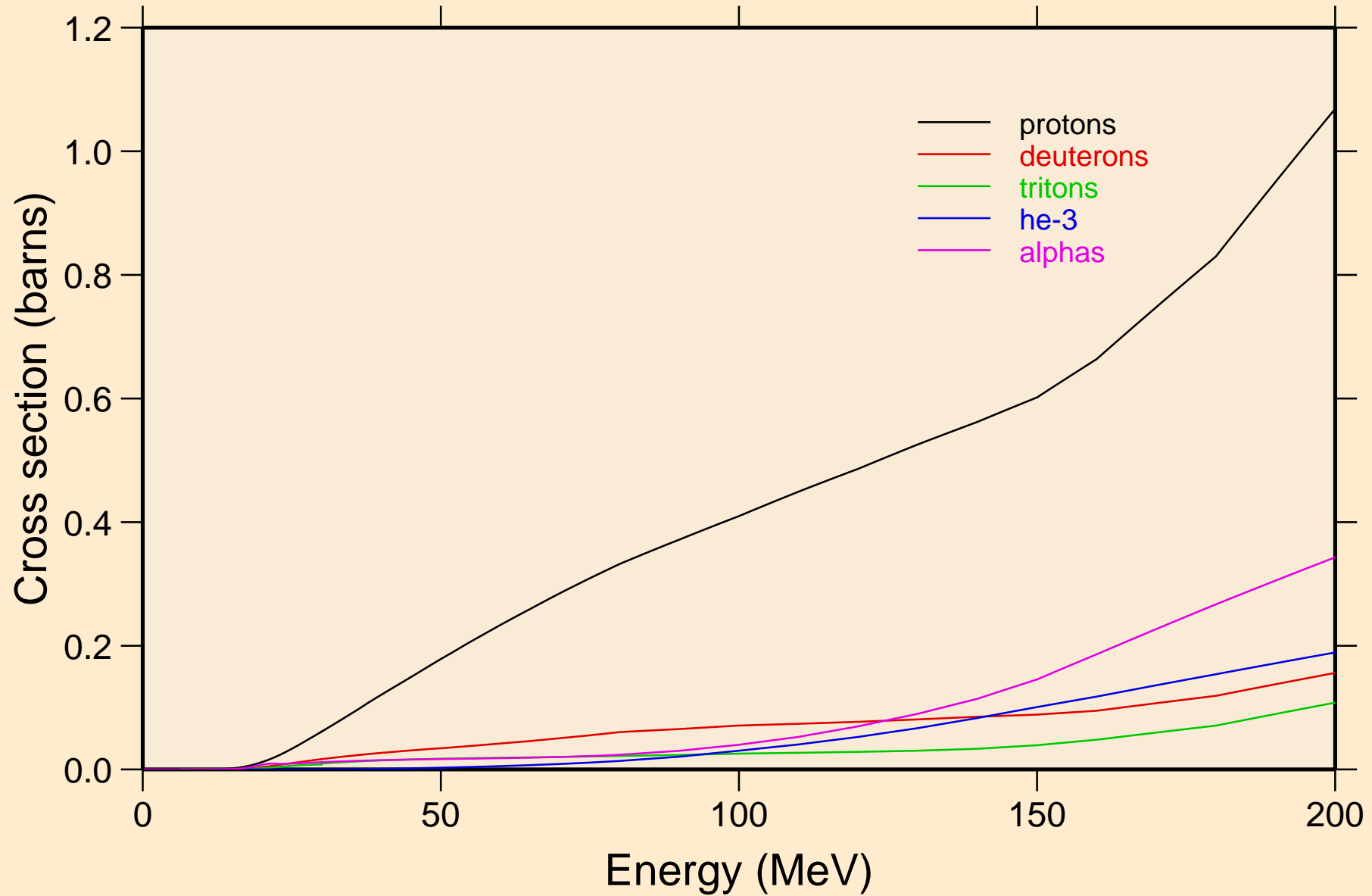
CE147 NRG TENDL-2015, AKONING

Recoil Heating

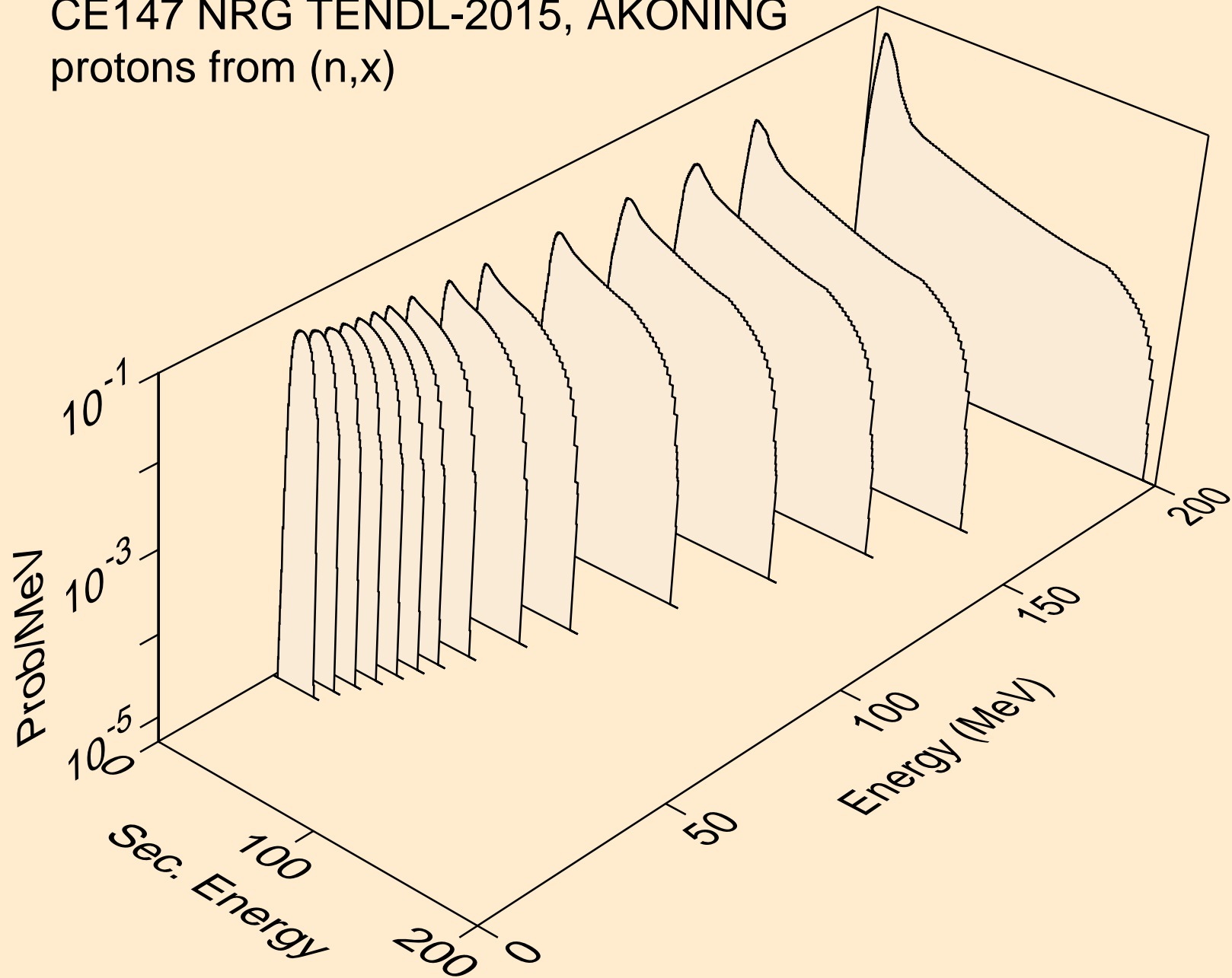


CE147 NRG TENDL-2015, AKONING

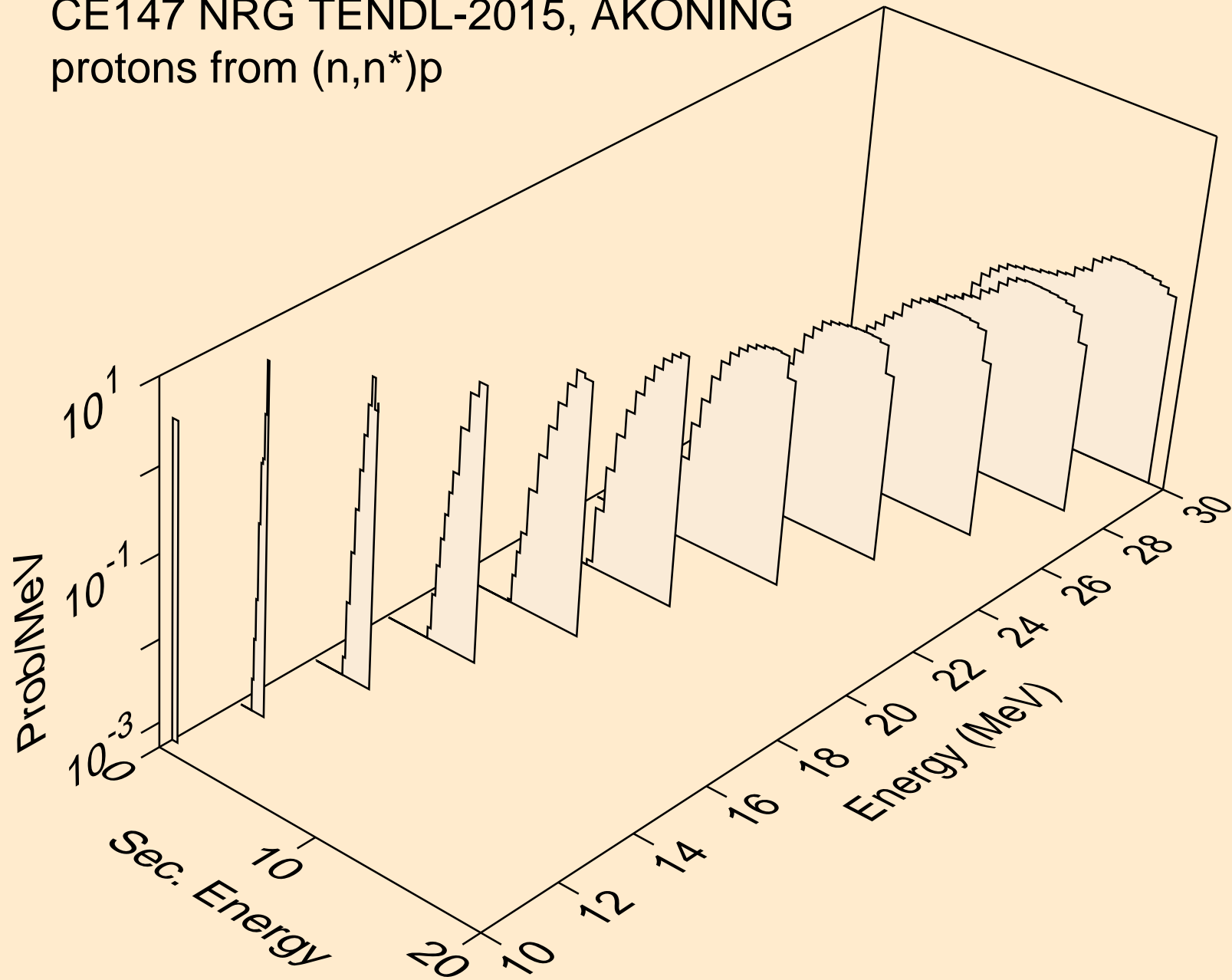
Particle production cross sections



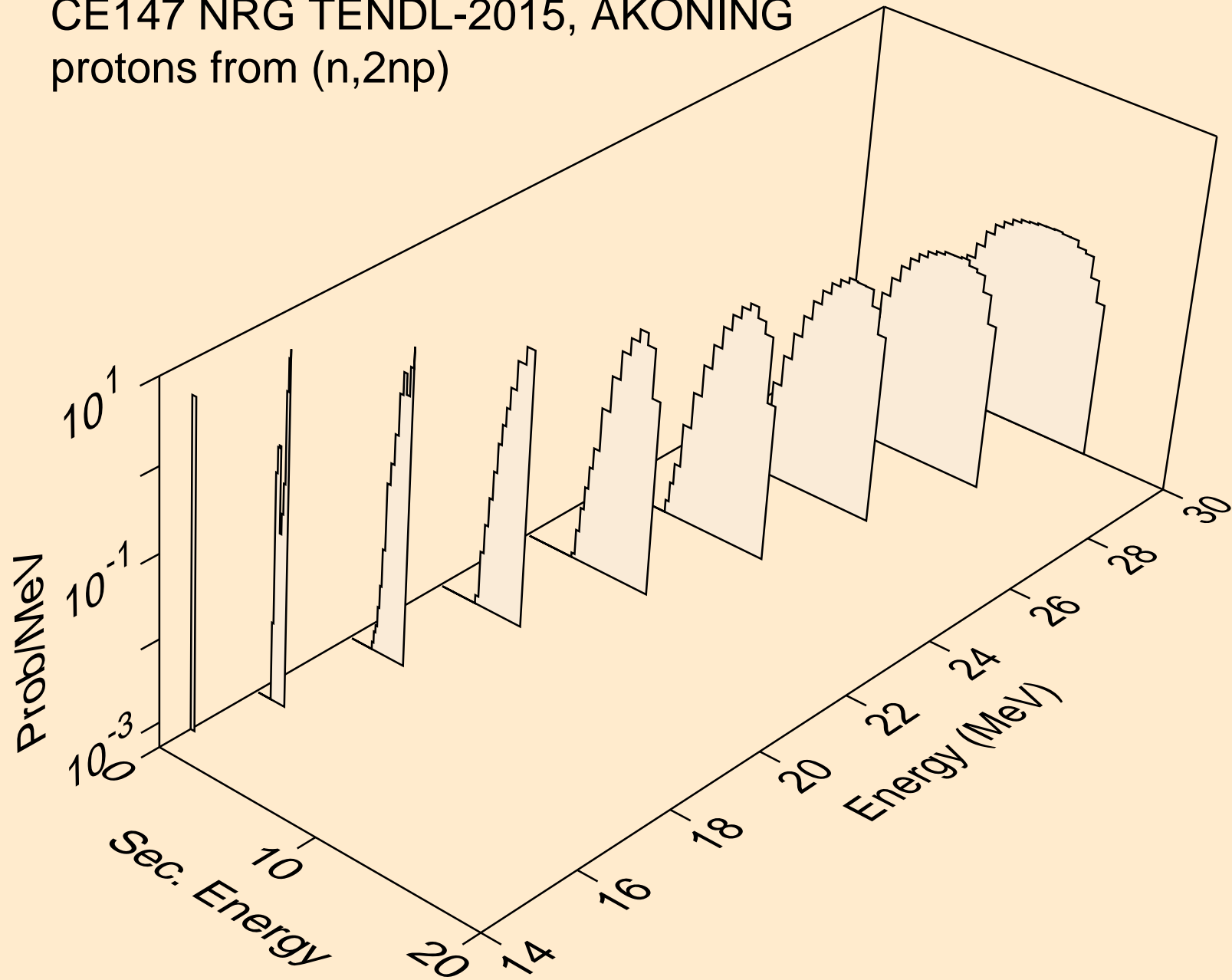
CE147 NRG TENDL-2015, AKONING
protons from (n,x)



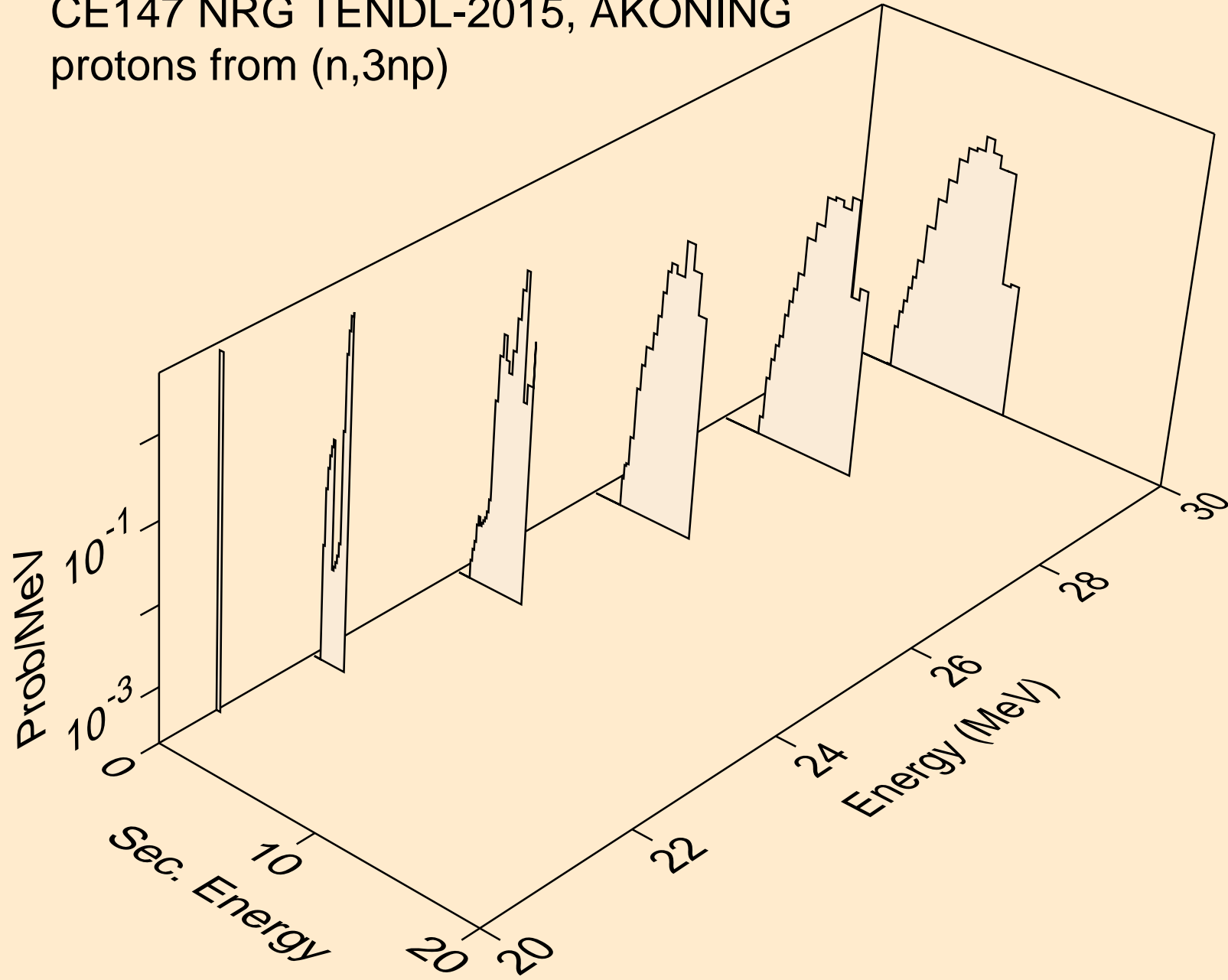
CE147 NRG TENDL-2015, AKONING
protons from (n,n*)p



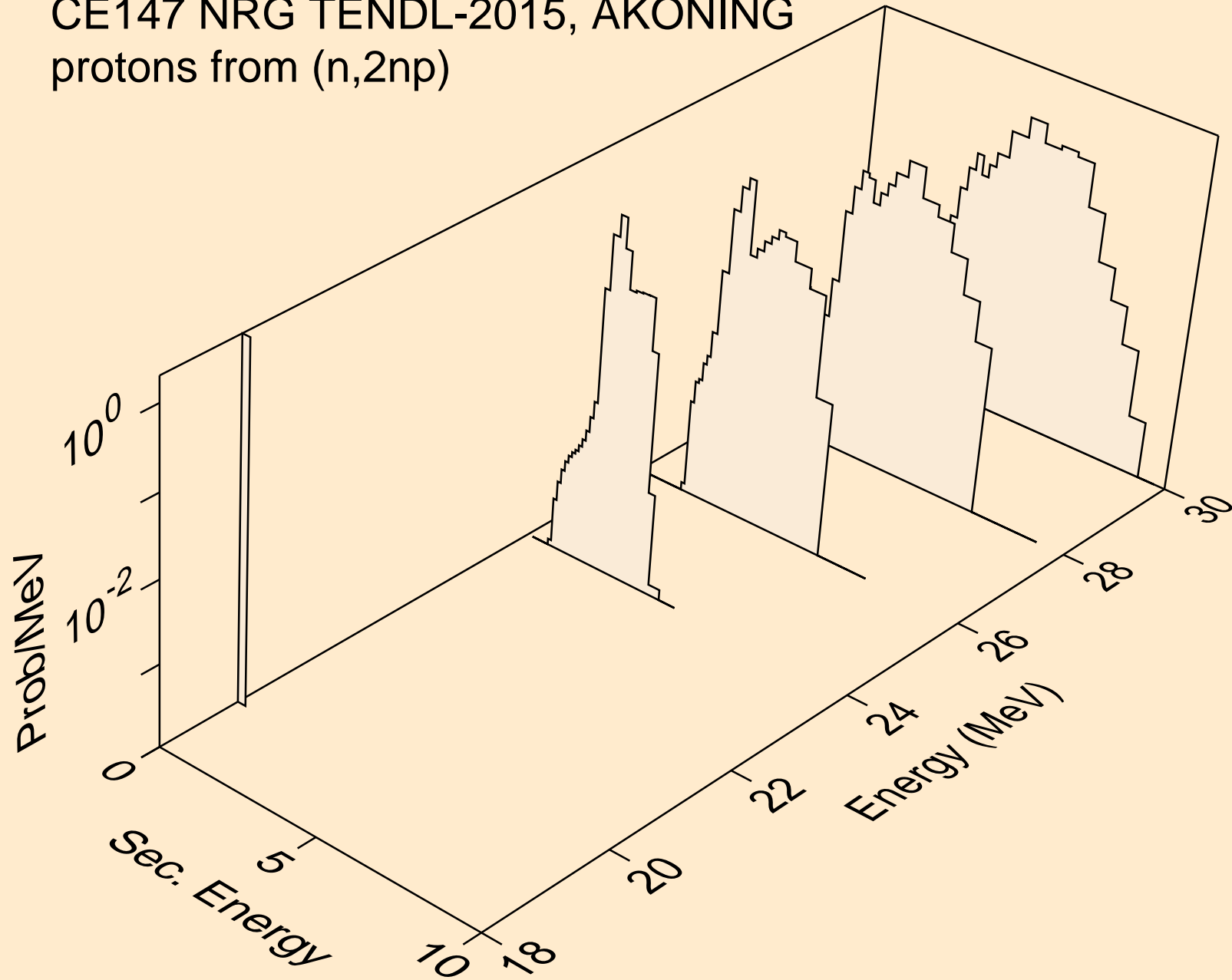
CE147 NRG TENDL-2015, AKONING
protons from (n,2np)



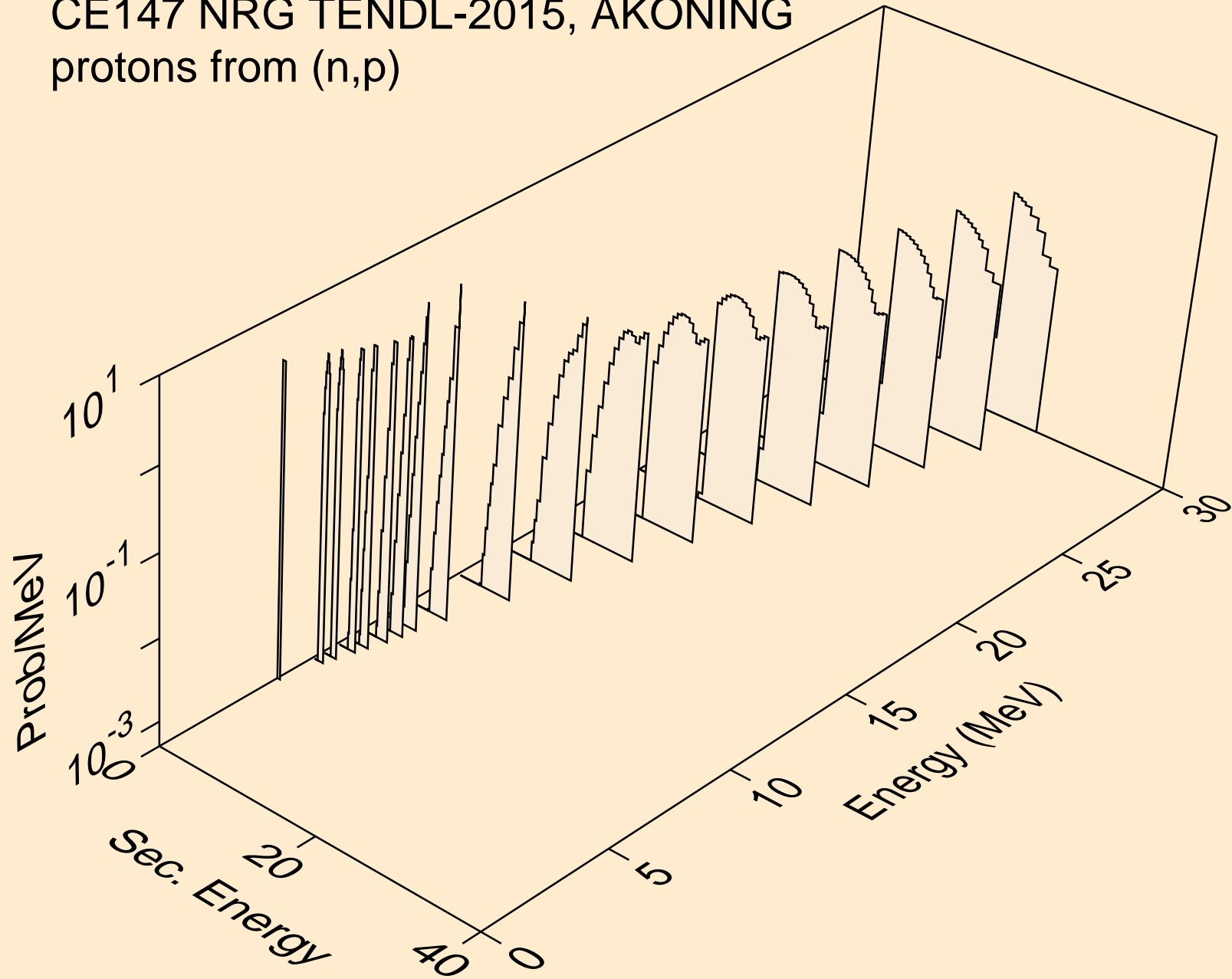
CE147 NRG TENDL-2015, AKONING
protons from (n,3np)



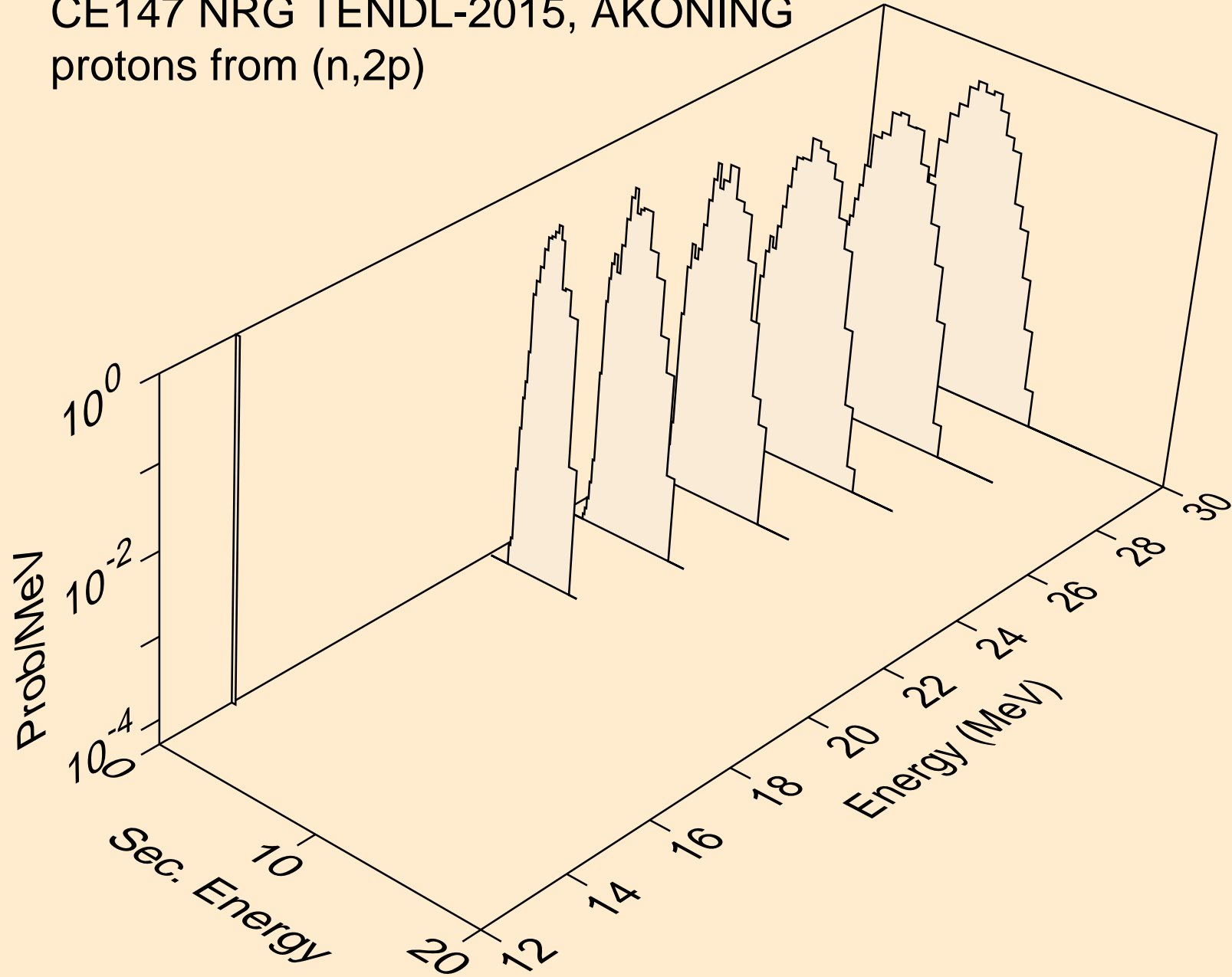
CE147 NRG TENDL-2015, AKONING
protons from (n,2np)



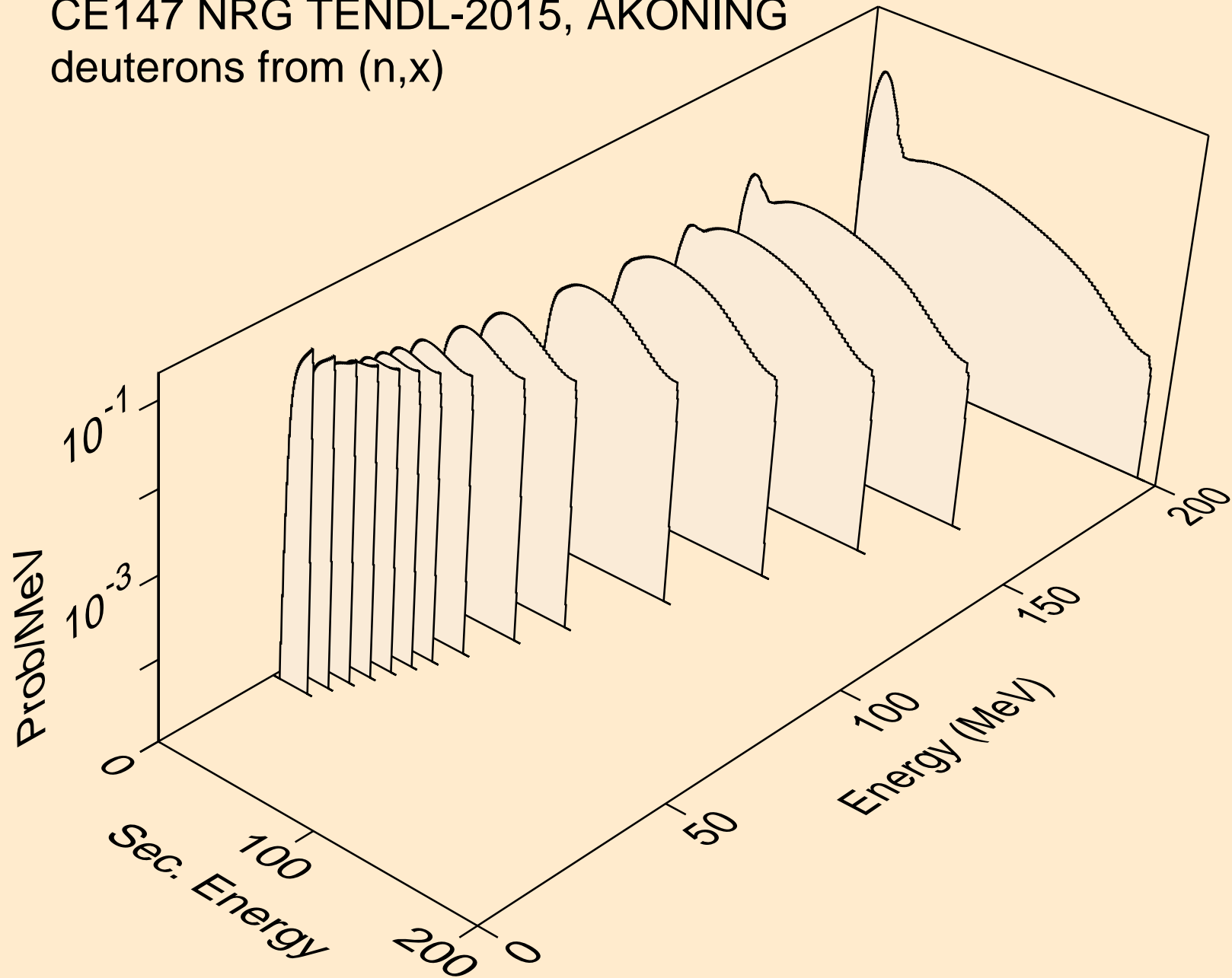
CE147 NRG TENDL-2015, AKONING
protons from (n,p)



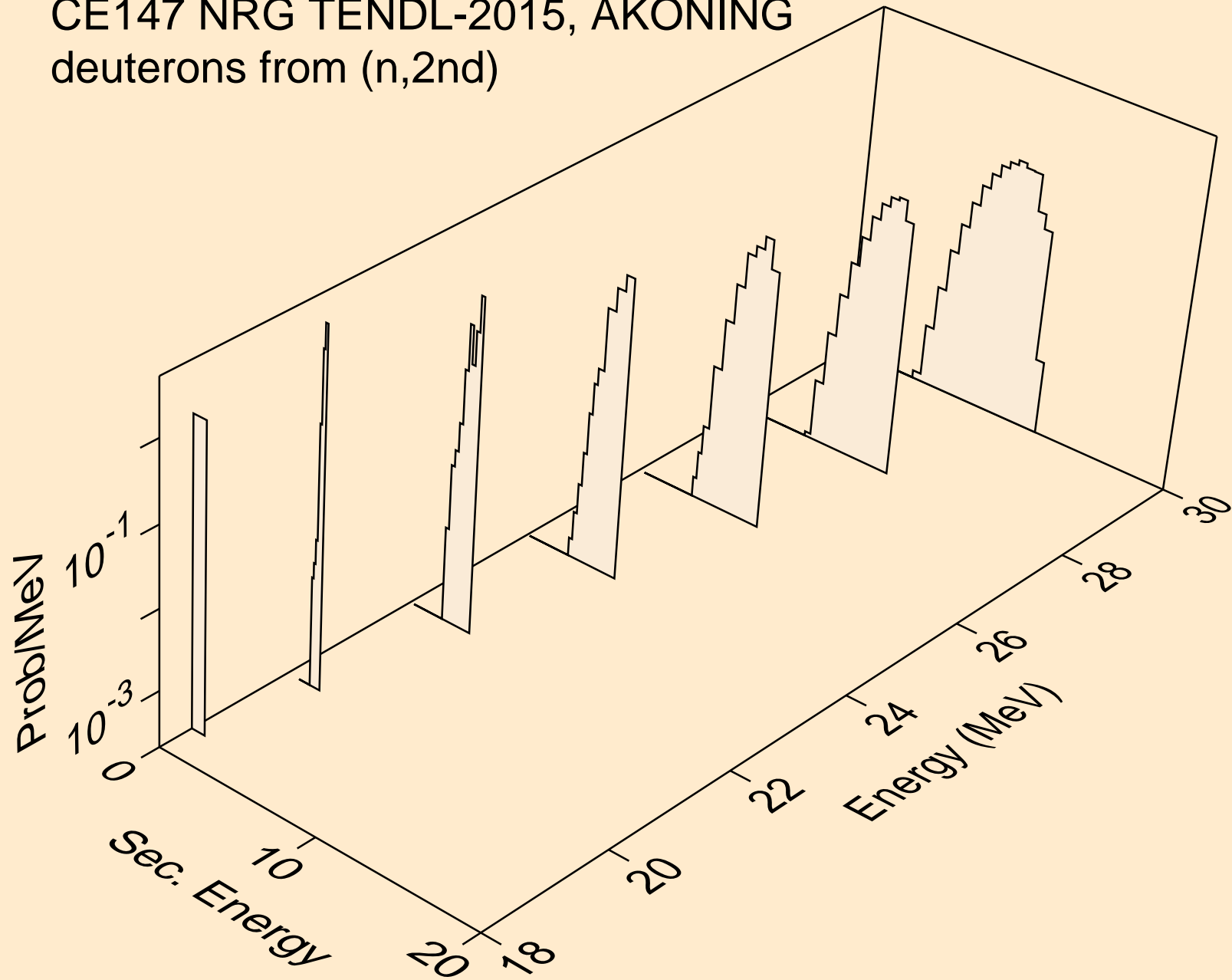
CE147 NRG TENDL-2015, AKONING
protons from (n,2p)



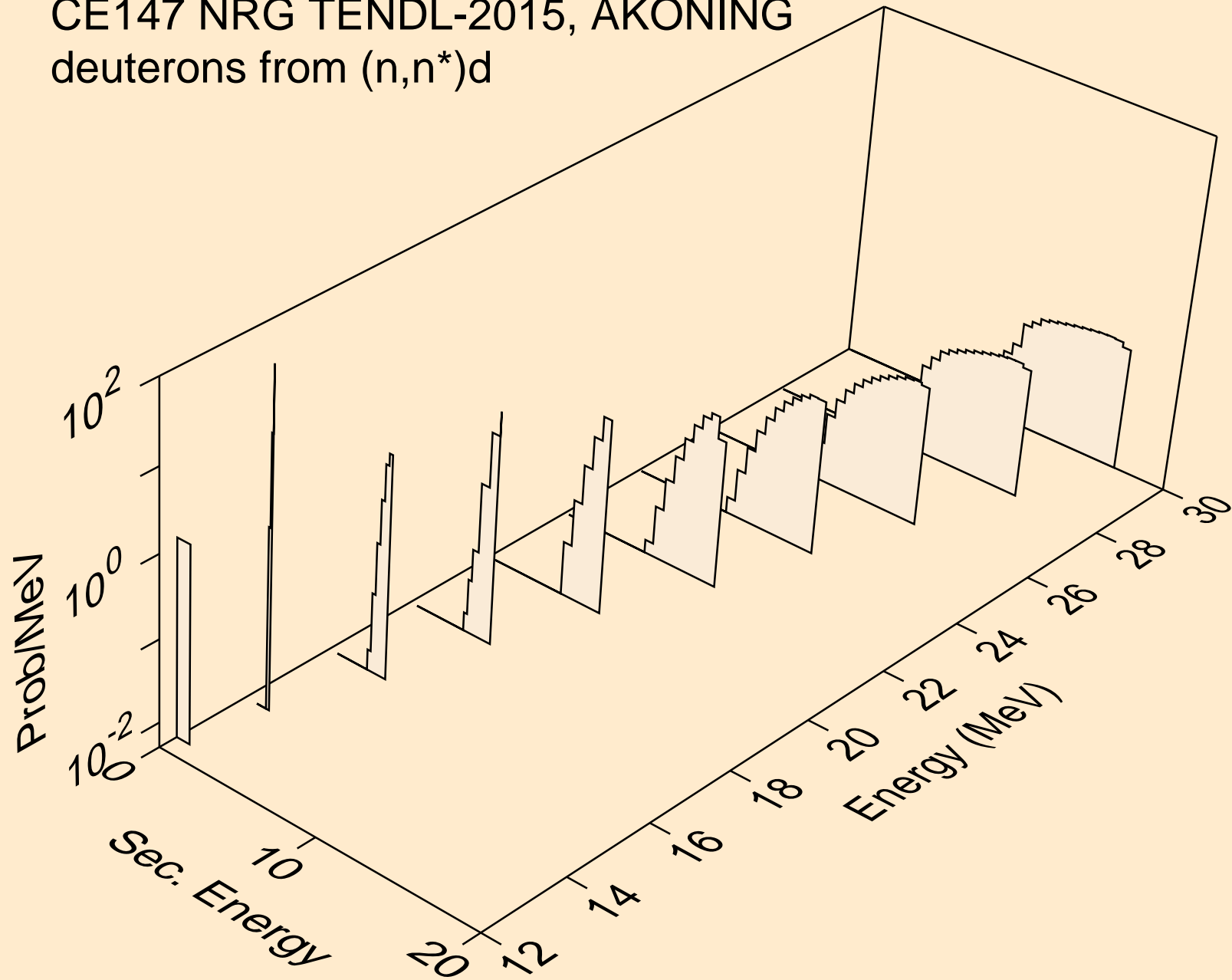
CE147 NRG TENDL-2015, AKONING
deuterons from (n,x)



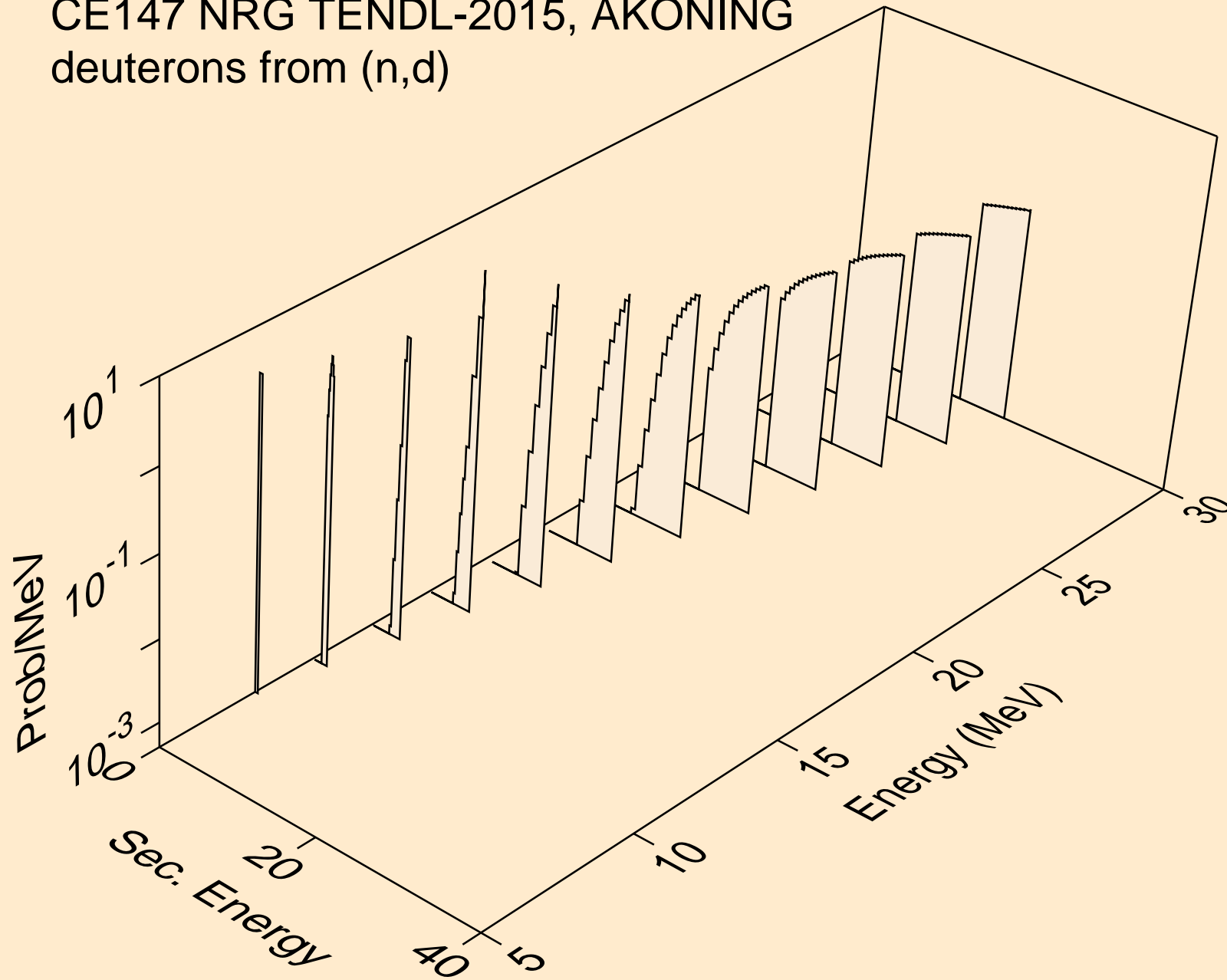
CE147 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



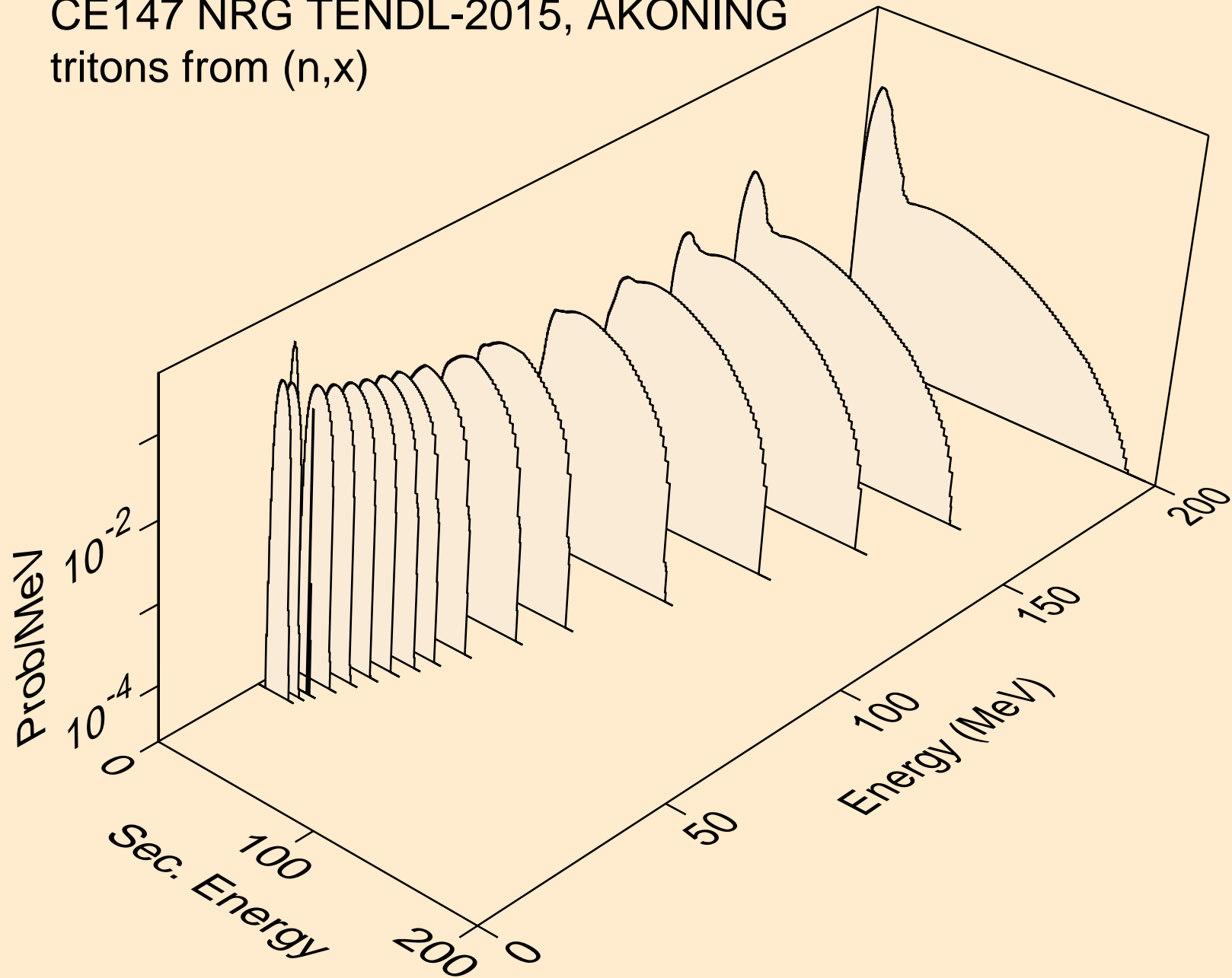
CE147 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



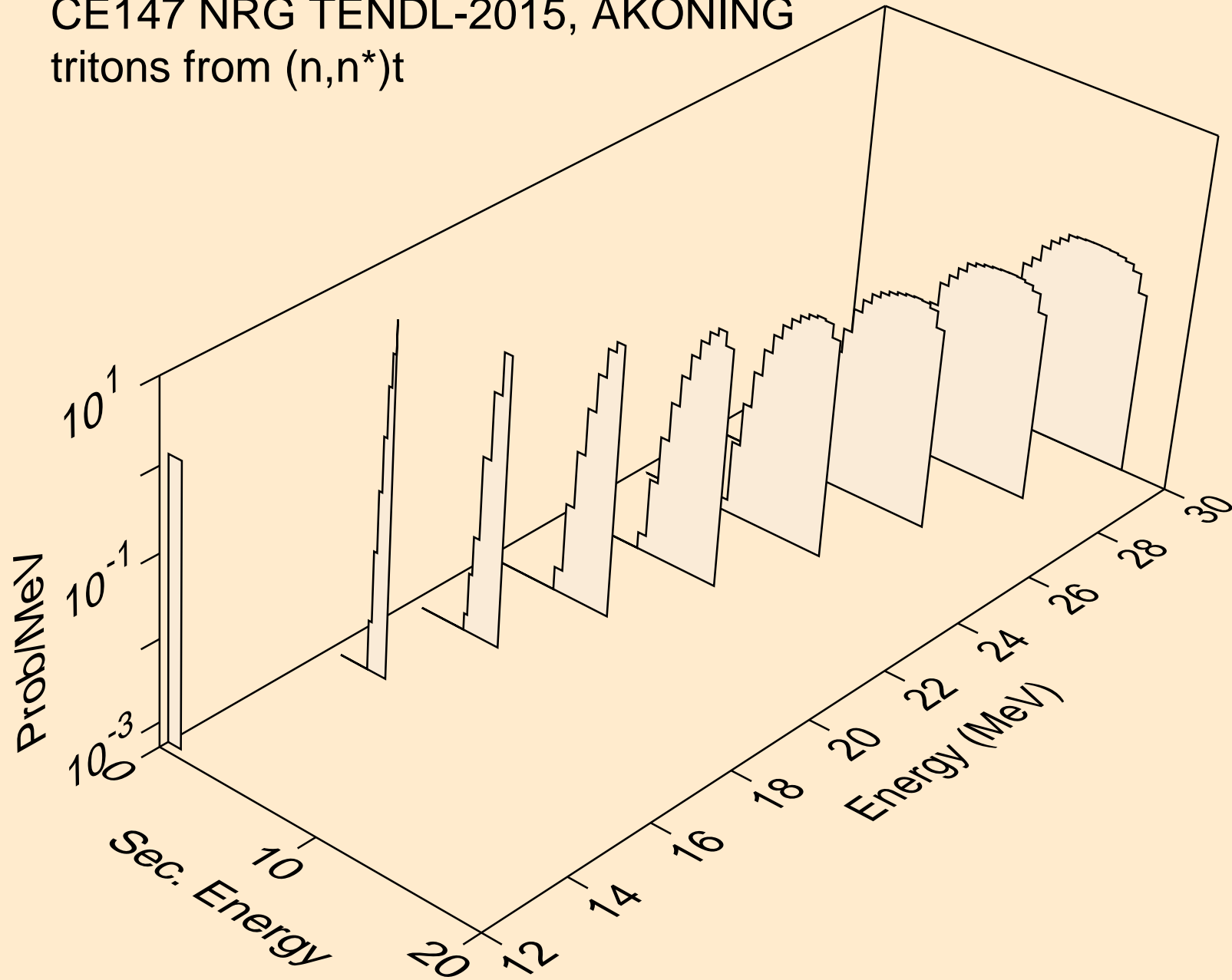
CE147 NRG TENDL-2015, AKONING
deuterons from (n,d)



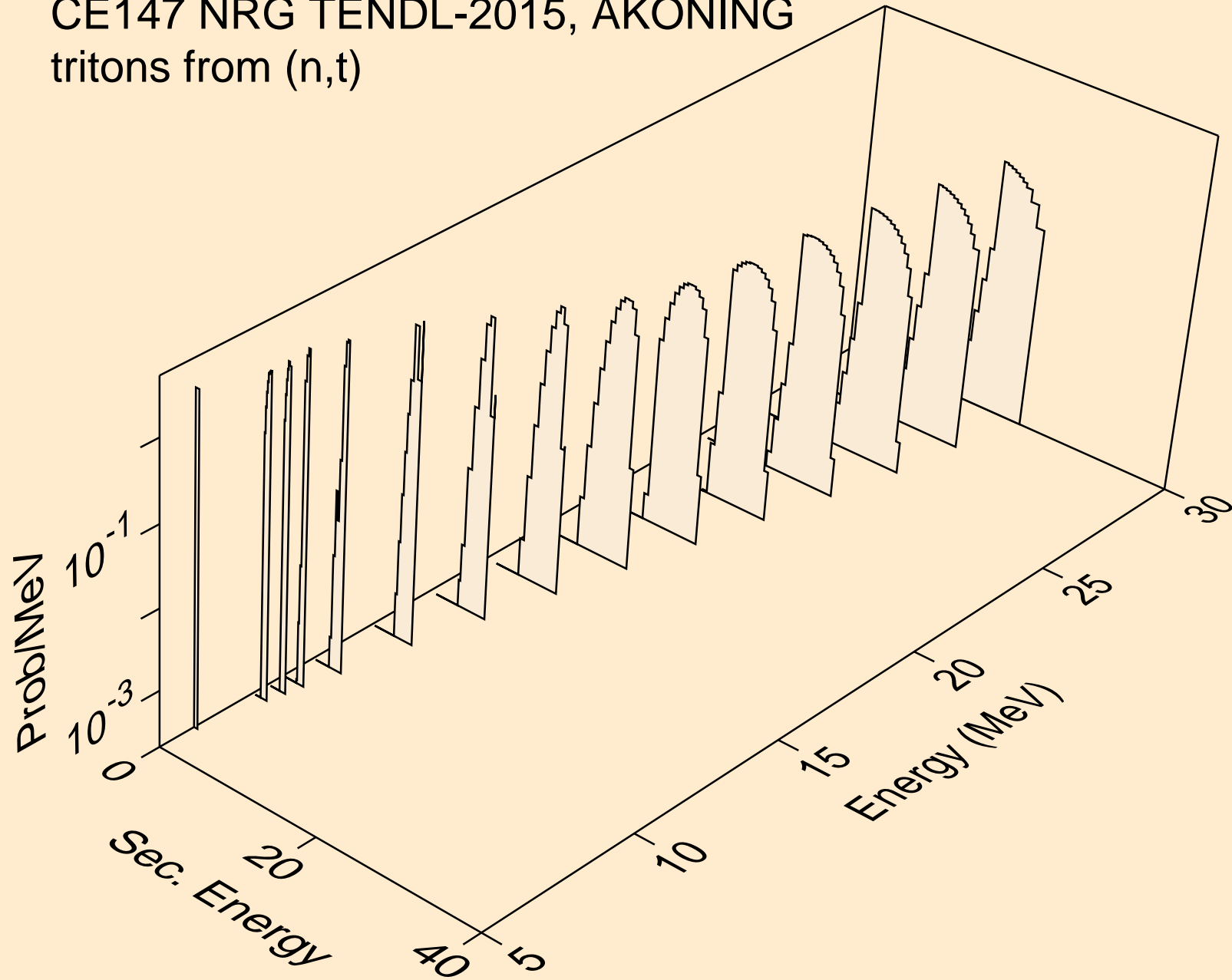
CE147 NRG TENDL-2015, AKONING
tritons from (n,x)



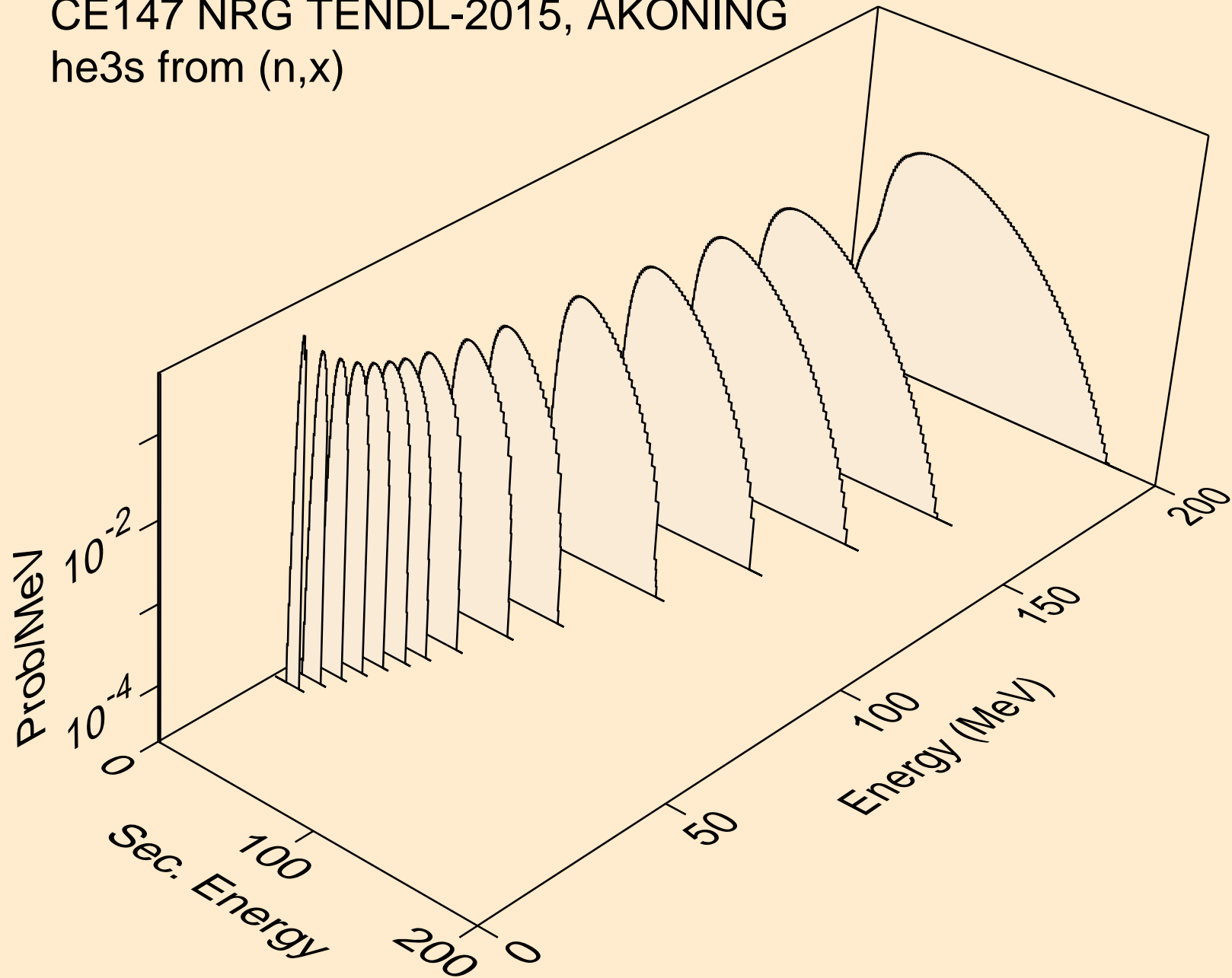
CE147 NRG TENDL-2015, AKONING
tritons from (n,n*)t



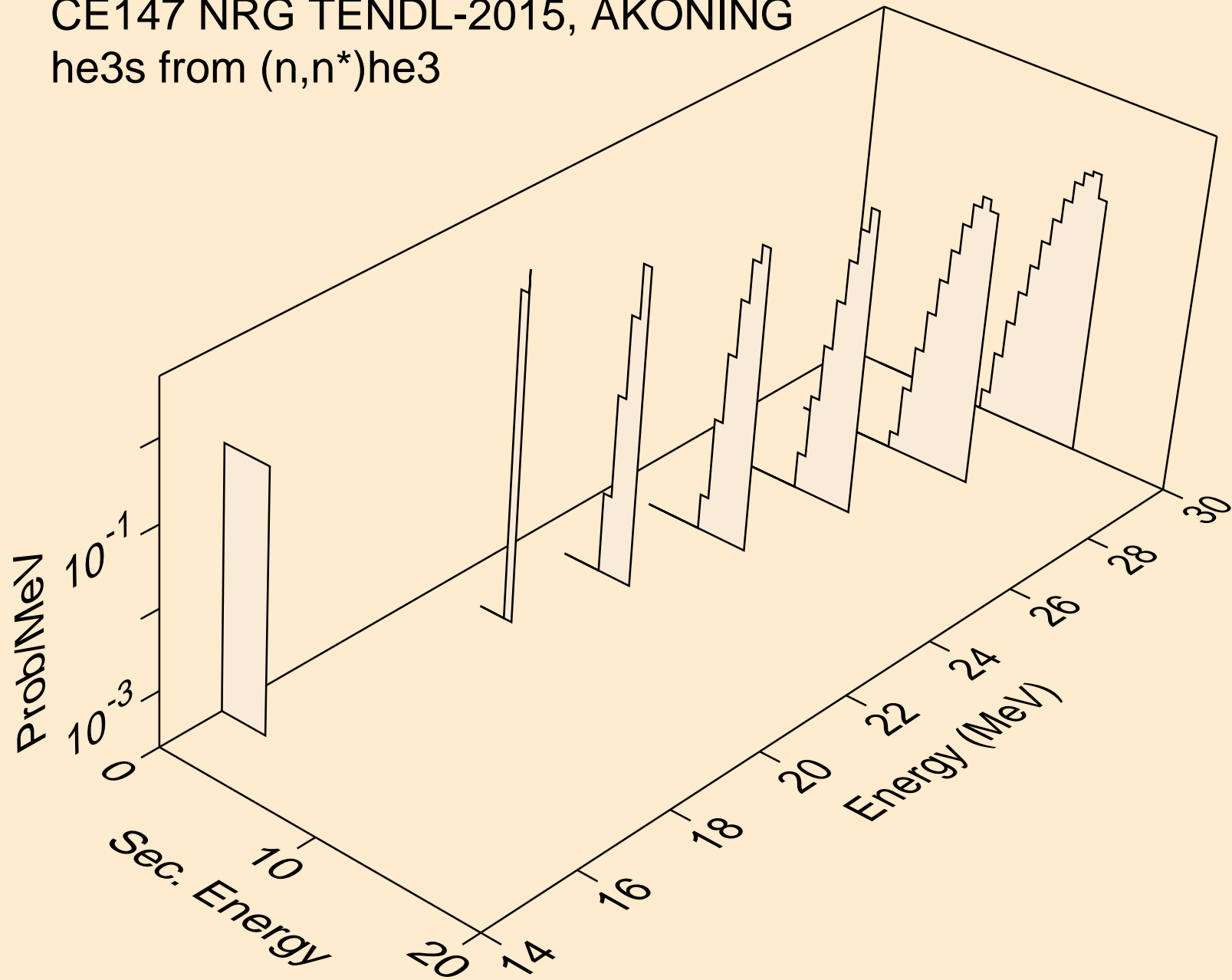
CE147 NRG TENDL-2015, AKONING
tritons from (n,t)



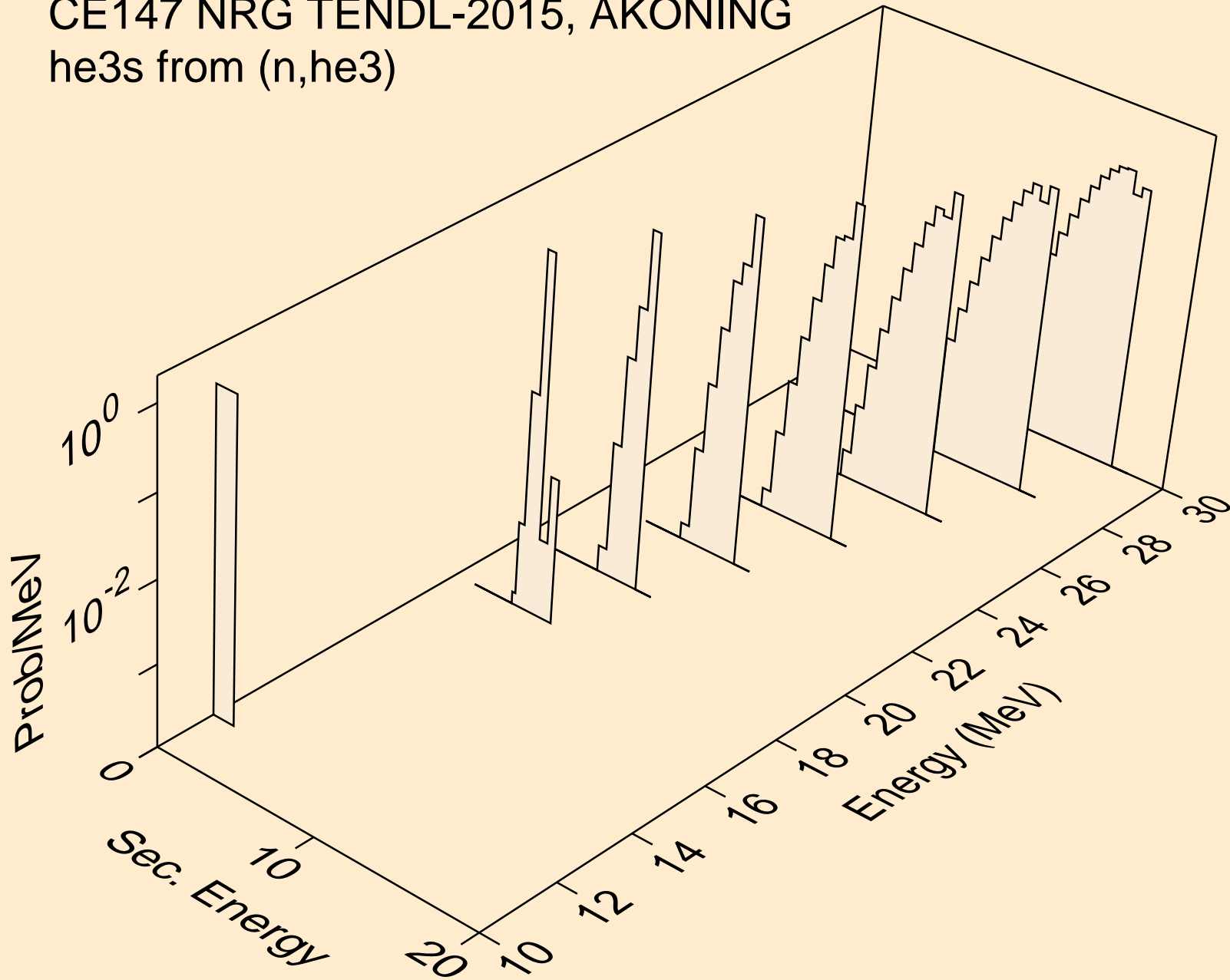
CE147 NRG TENDL-2015, AKONING
he3s from (n,x)



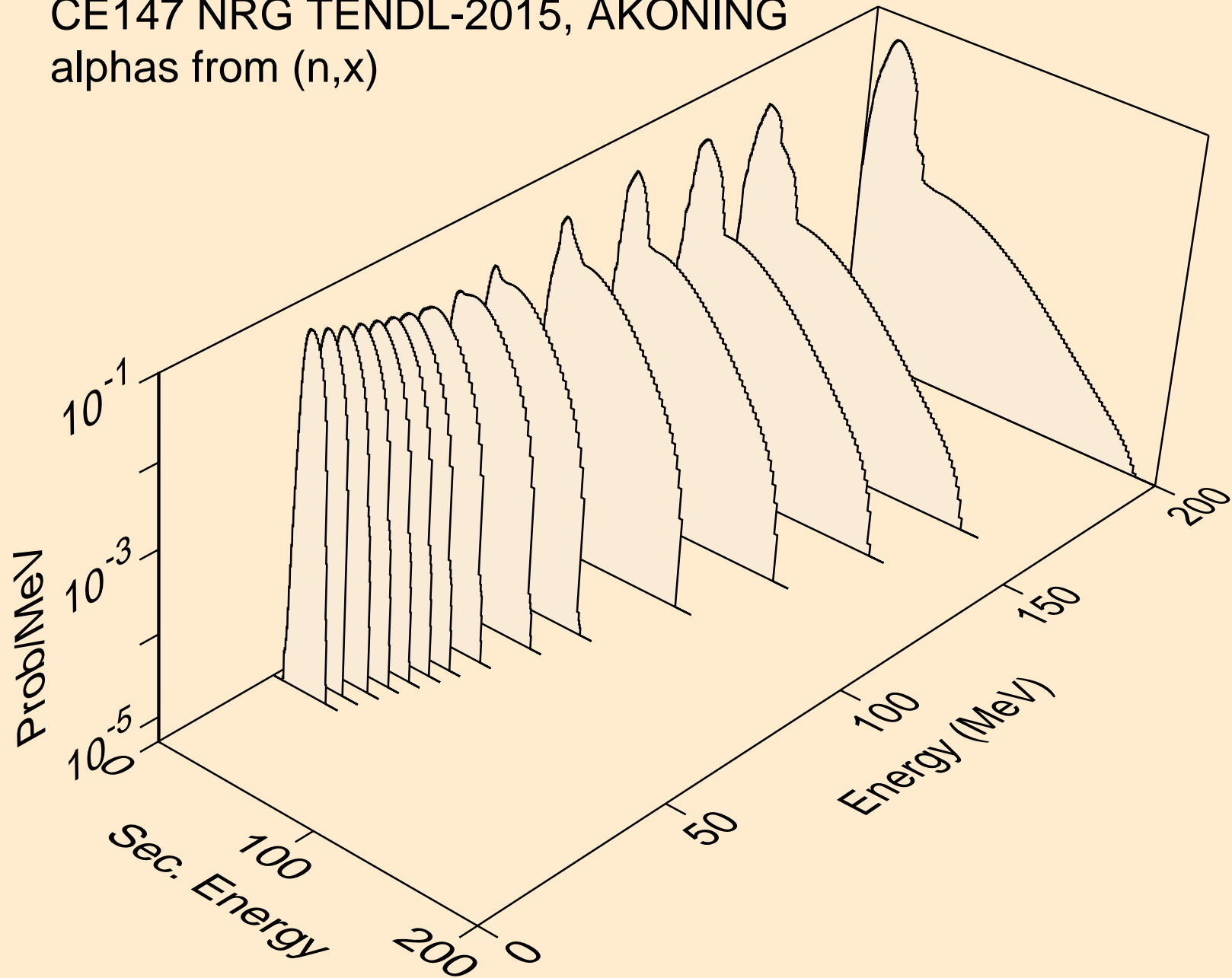
CE147 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



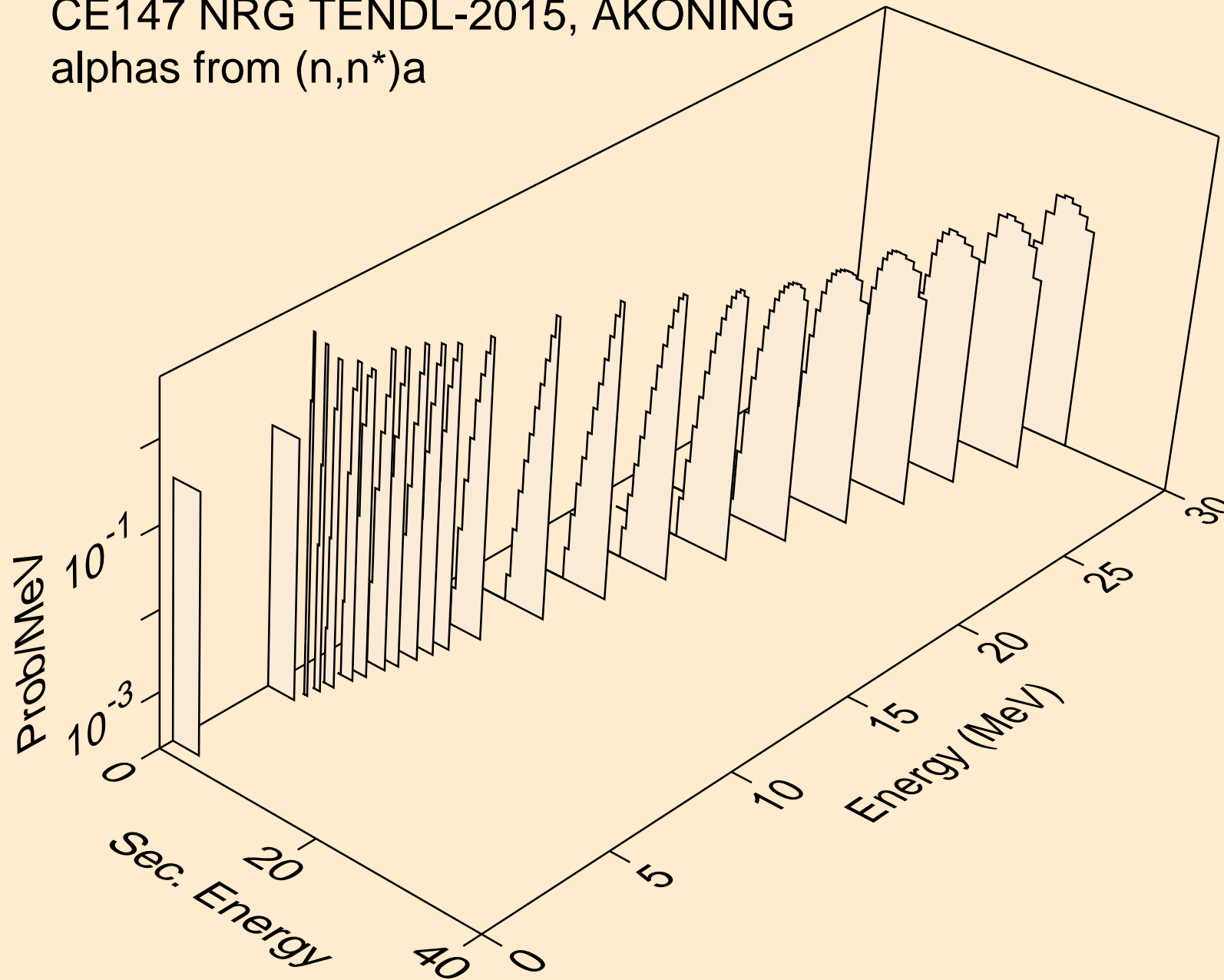
CE147 NRG TENDL-2015, AKONING
he3s from (n,he3)



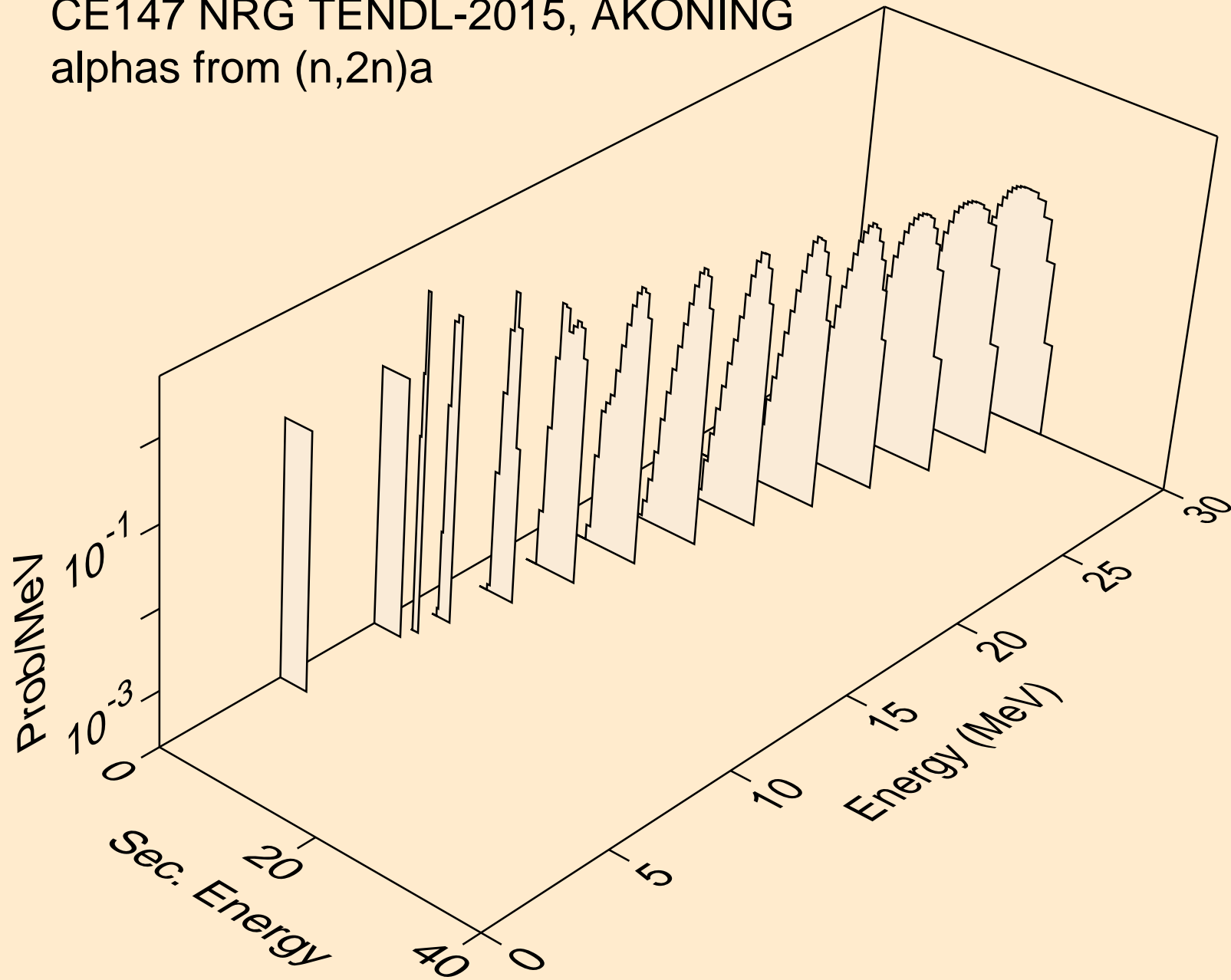
CE147 NRG TENDL-2015, AKONING
alphas from (n,x)



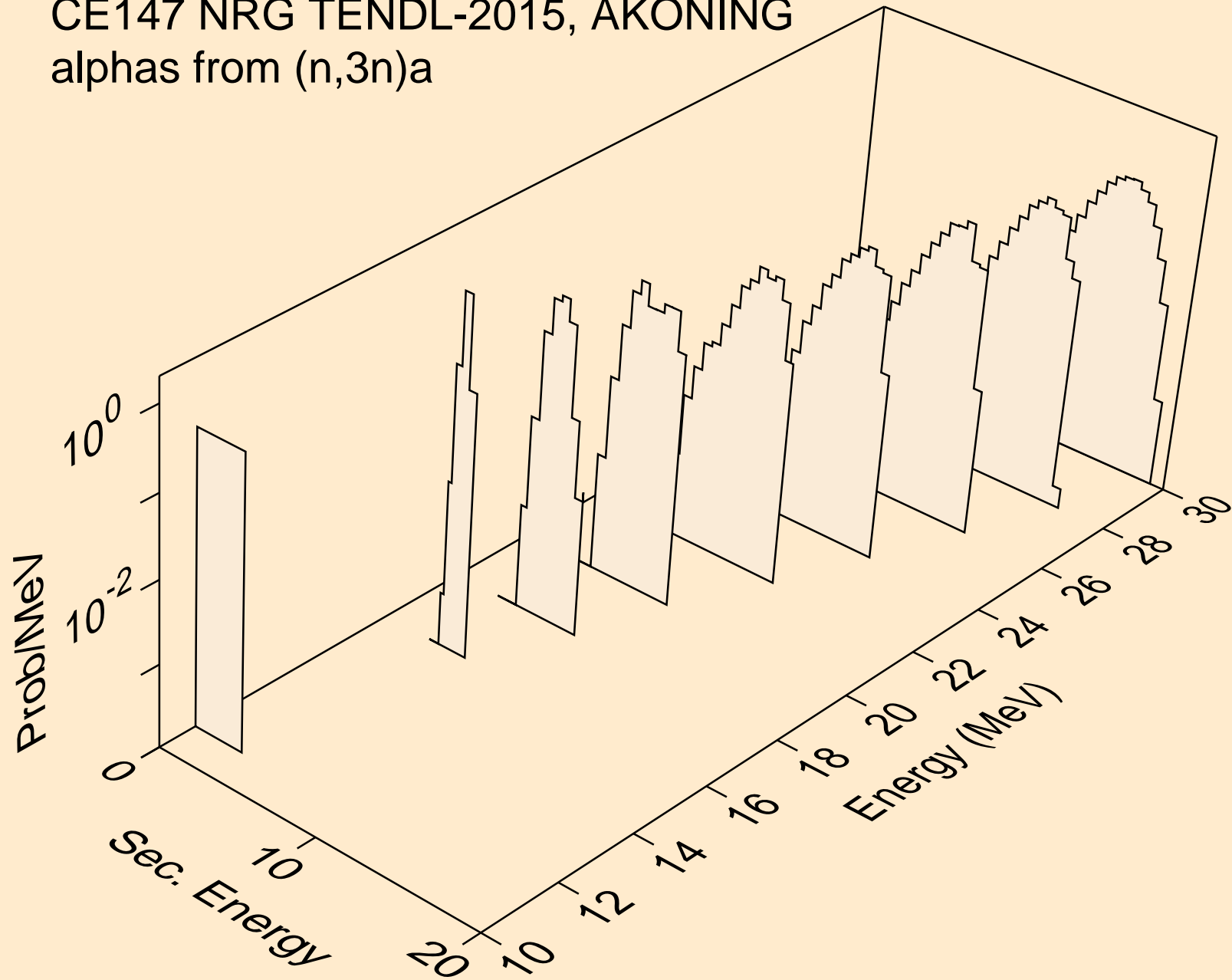
CE147 NRG TENDL-2015, AKONING
alphas from (n,n*)a



CE147 NRG TENDL-2015, AKONING
alphas from (n,2n)a



CE147 NRG TENDL-2015, AKONING
alphas from (n,3n)a



CE147 NRG TENDL-2015, AKONING
alphas from (n,a)

