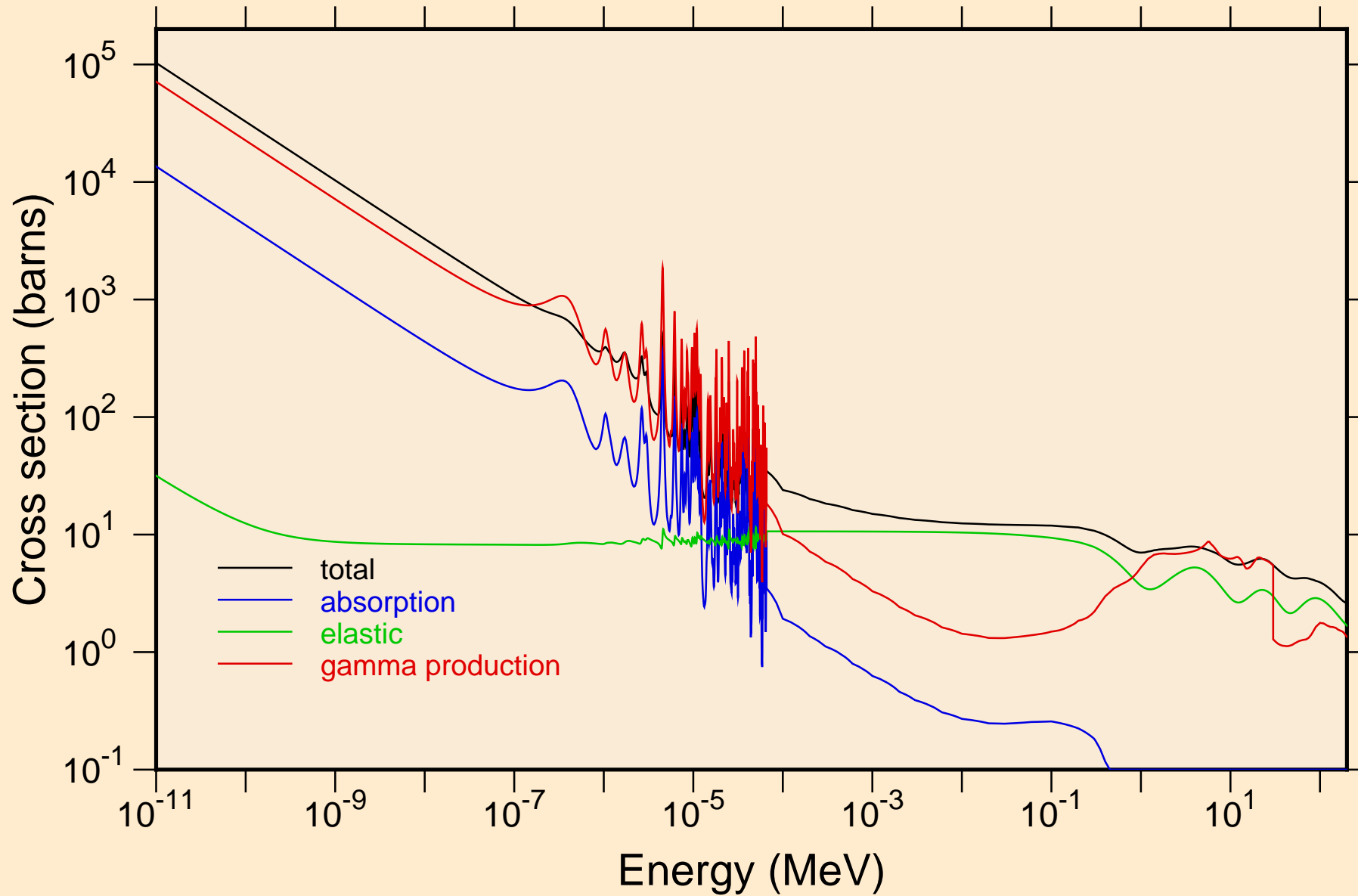
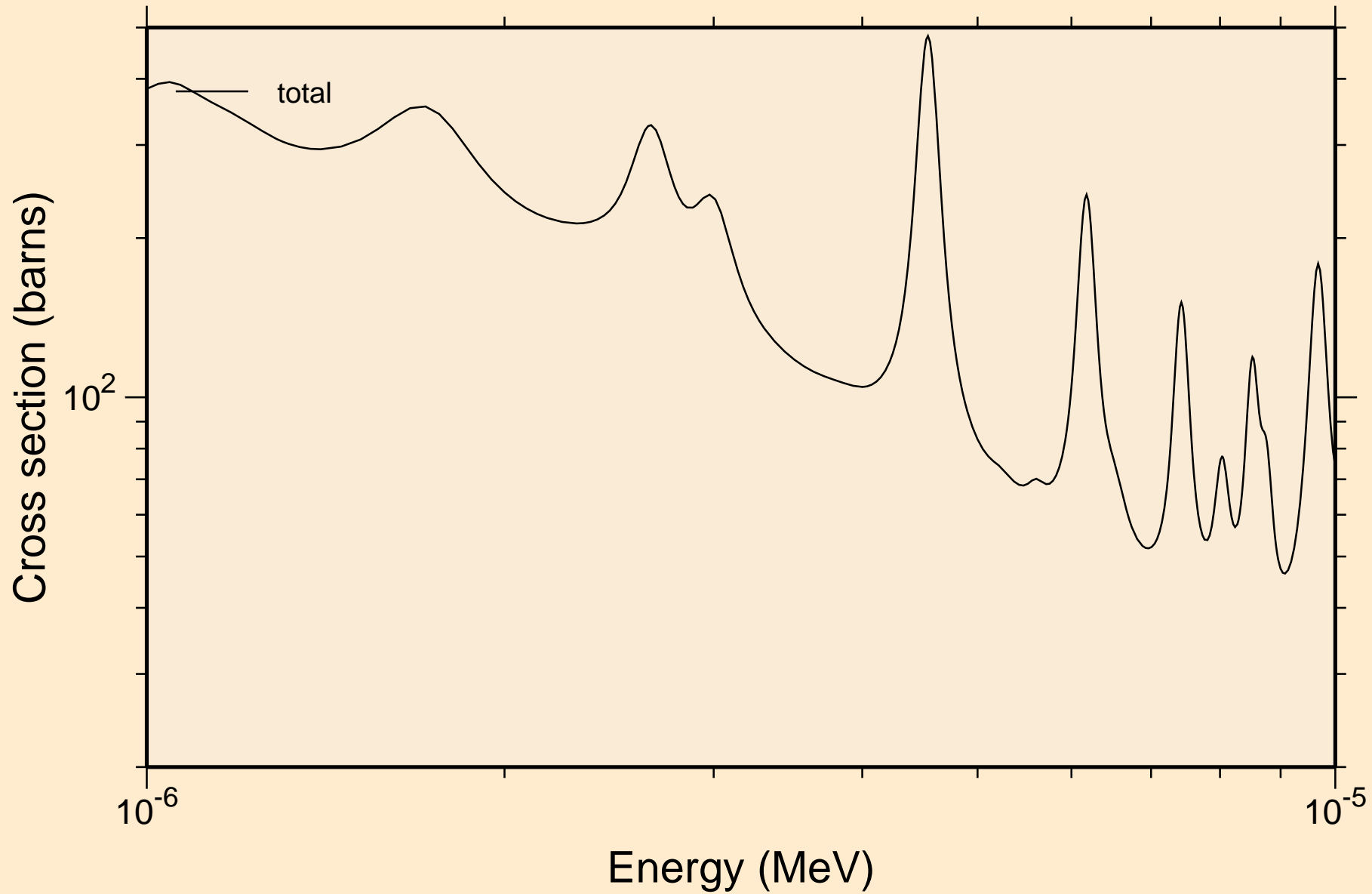


NP238 NRG TENDL-2015, AKONING

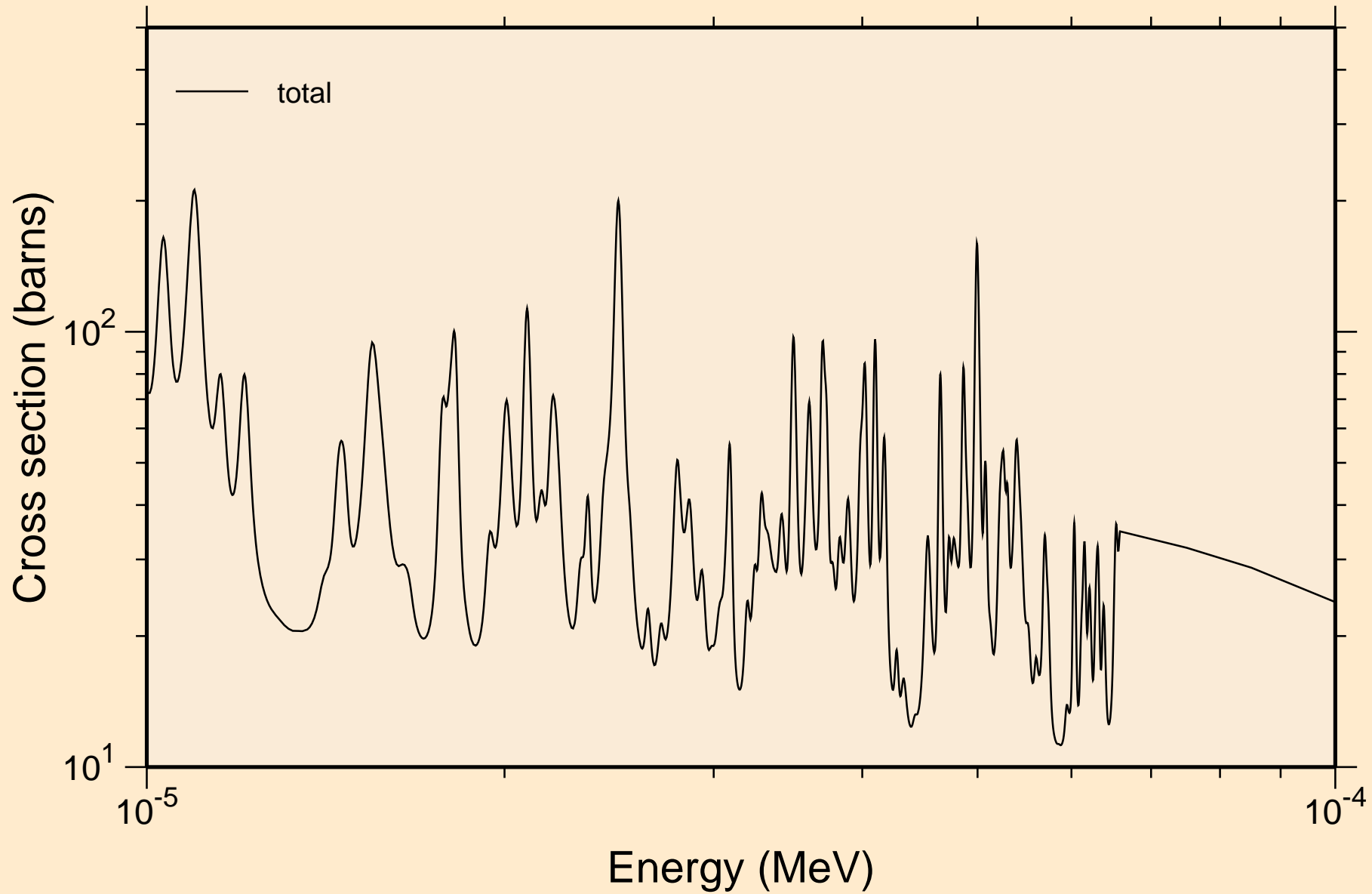
Principal cross sections



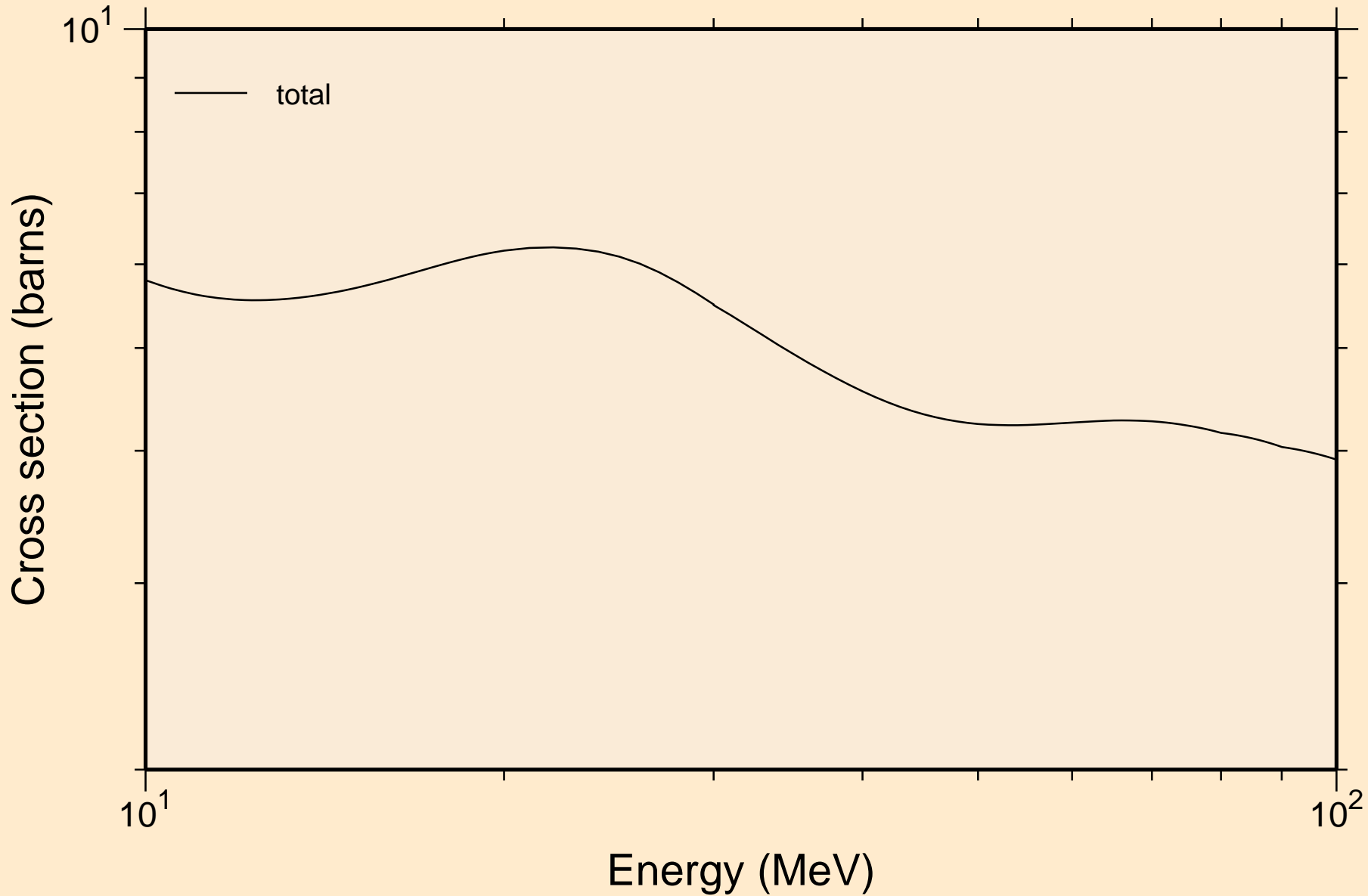
NP238 NRG TENDL-2015, AKONING
resonance total cross section



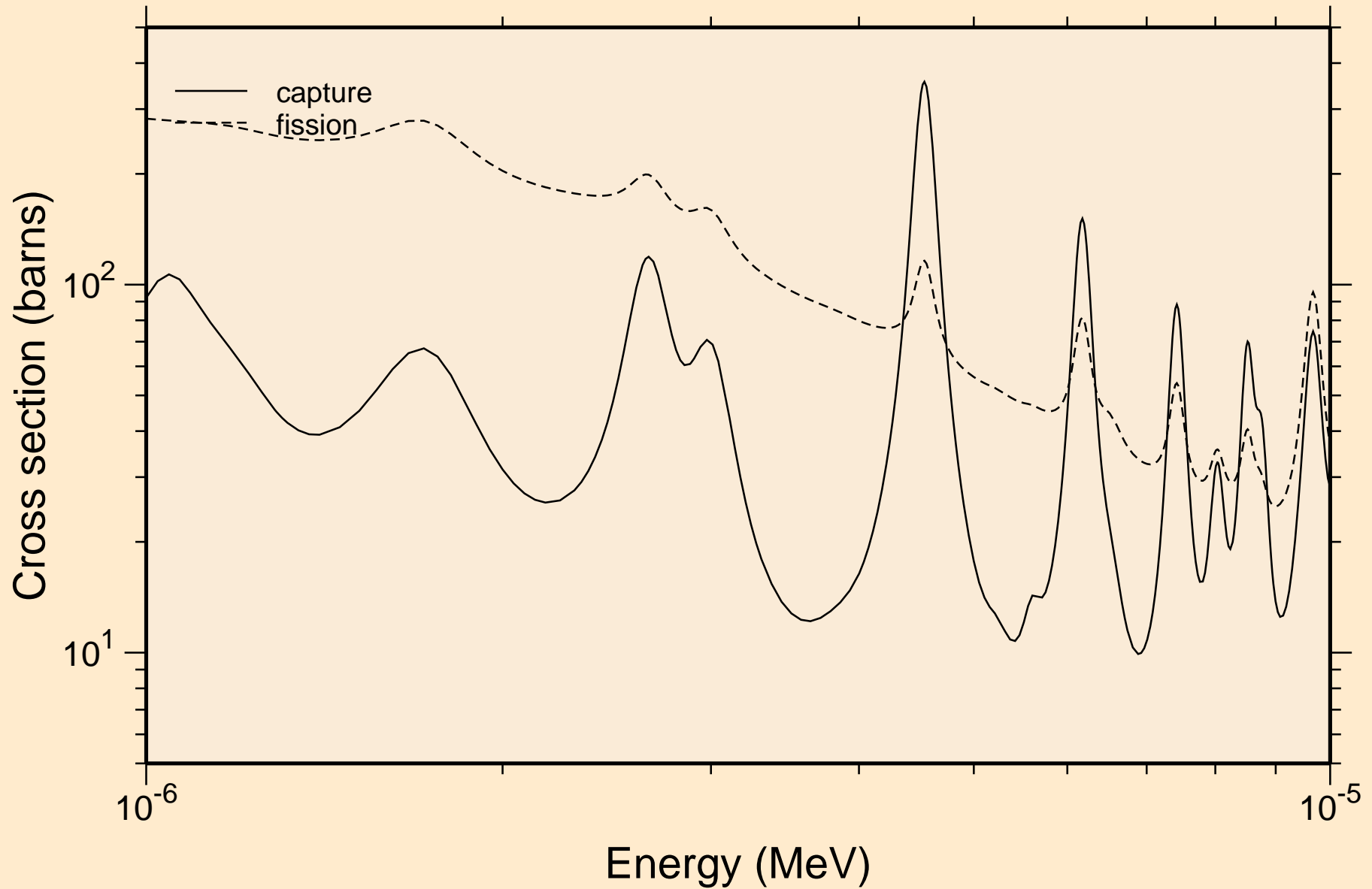
NP238 NRG TENDL-2015, AKONING
resonance total cross section



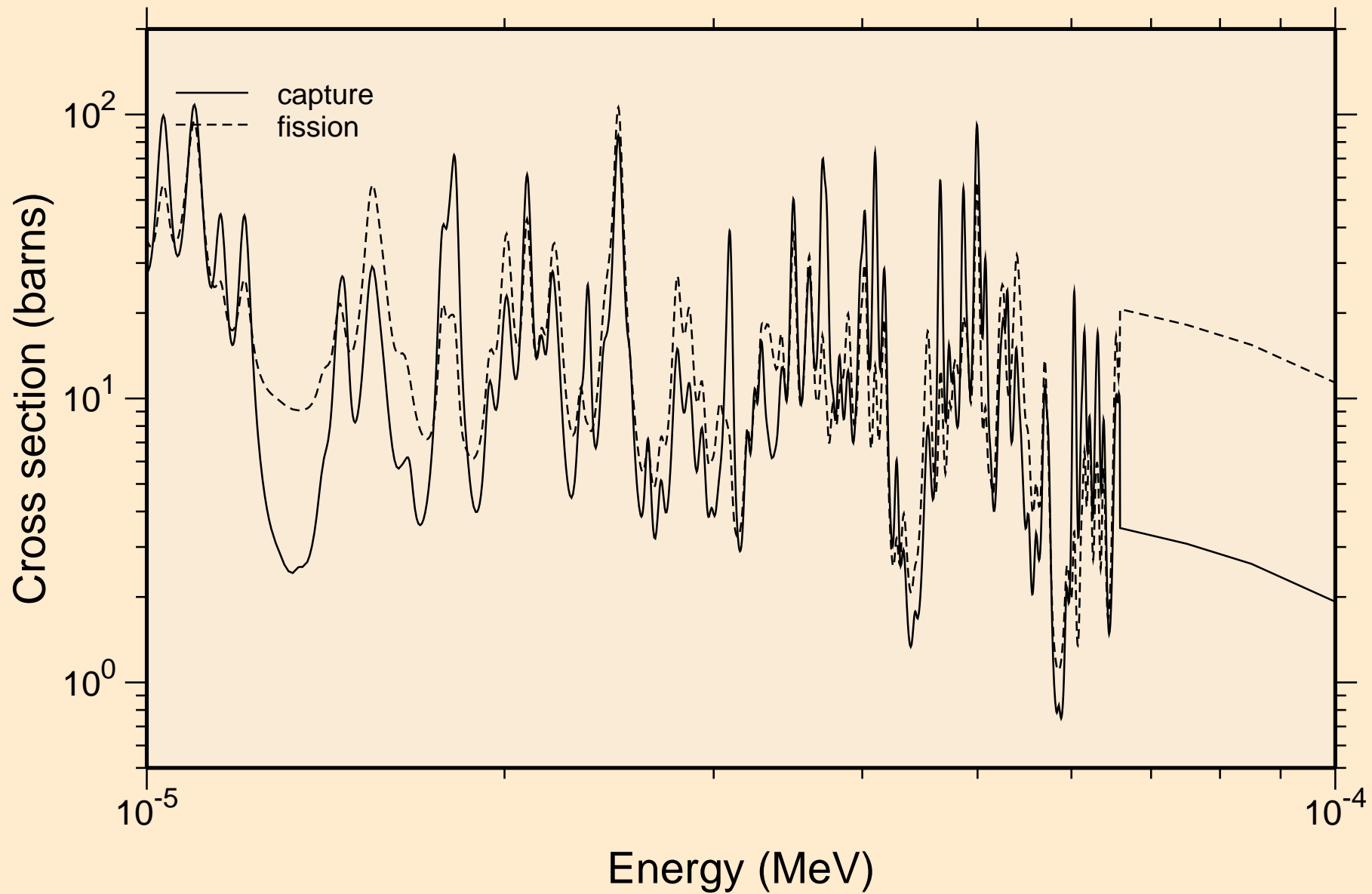
NP238 NRG TENDL-2015, AKONING
resonance total cross section



NP238 NRG TENDL-2015, AKONING
resonance absorption cross sections

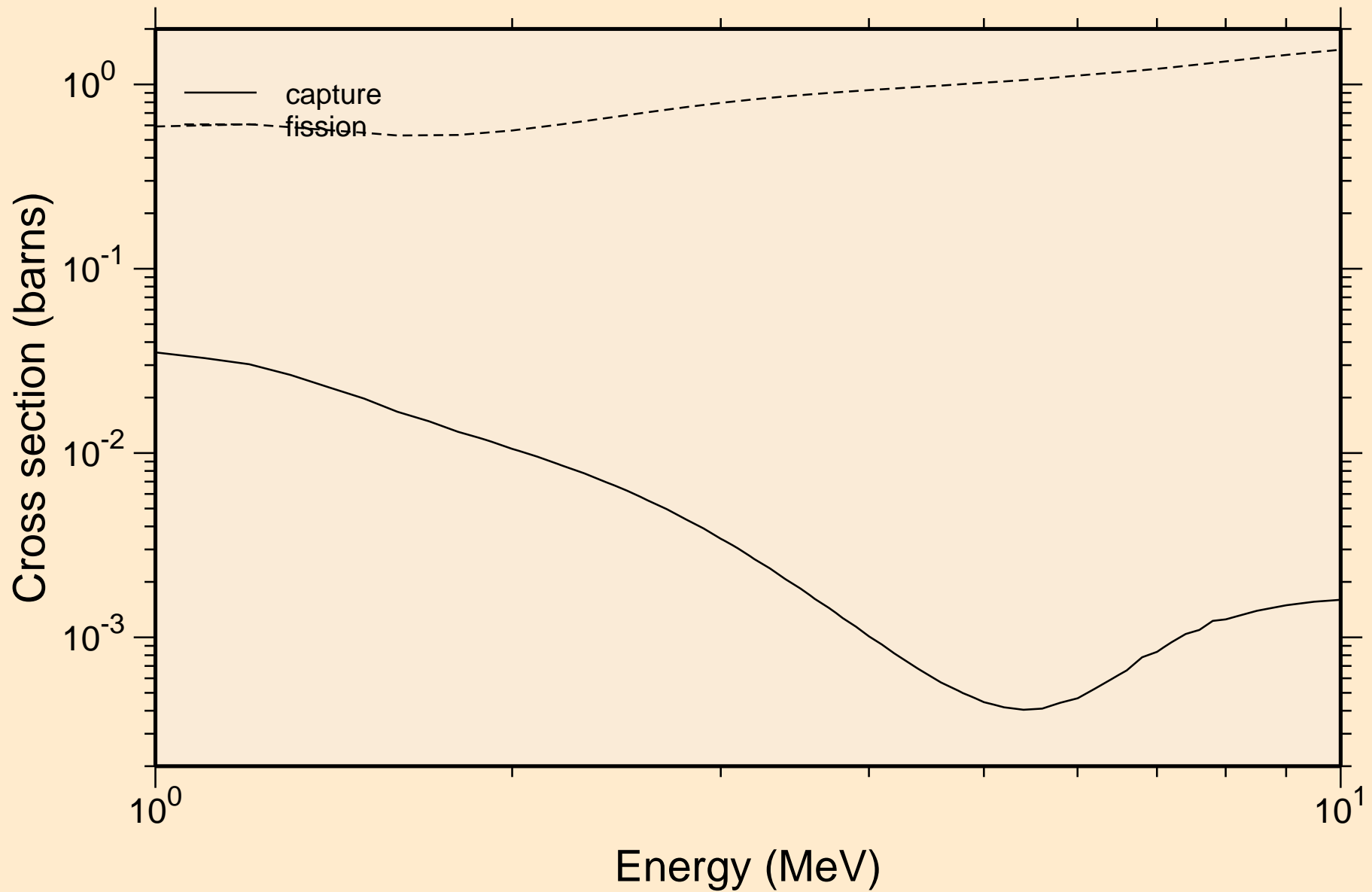


NP238 NRG TENDL-2015, AKONING
resonance absorption cross sections



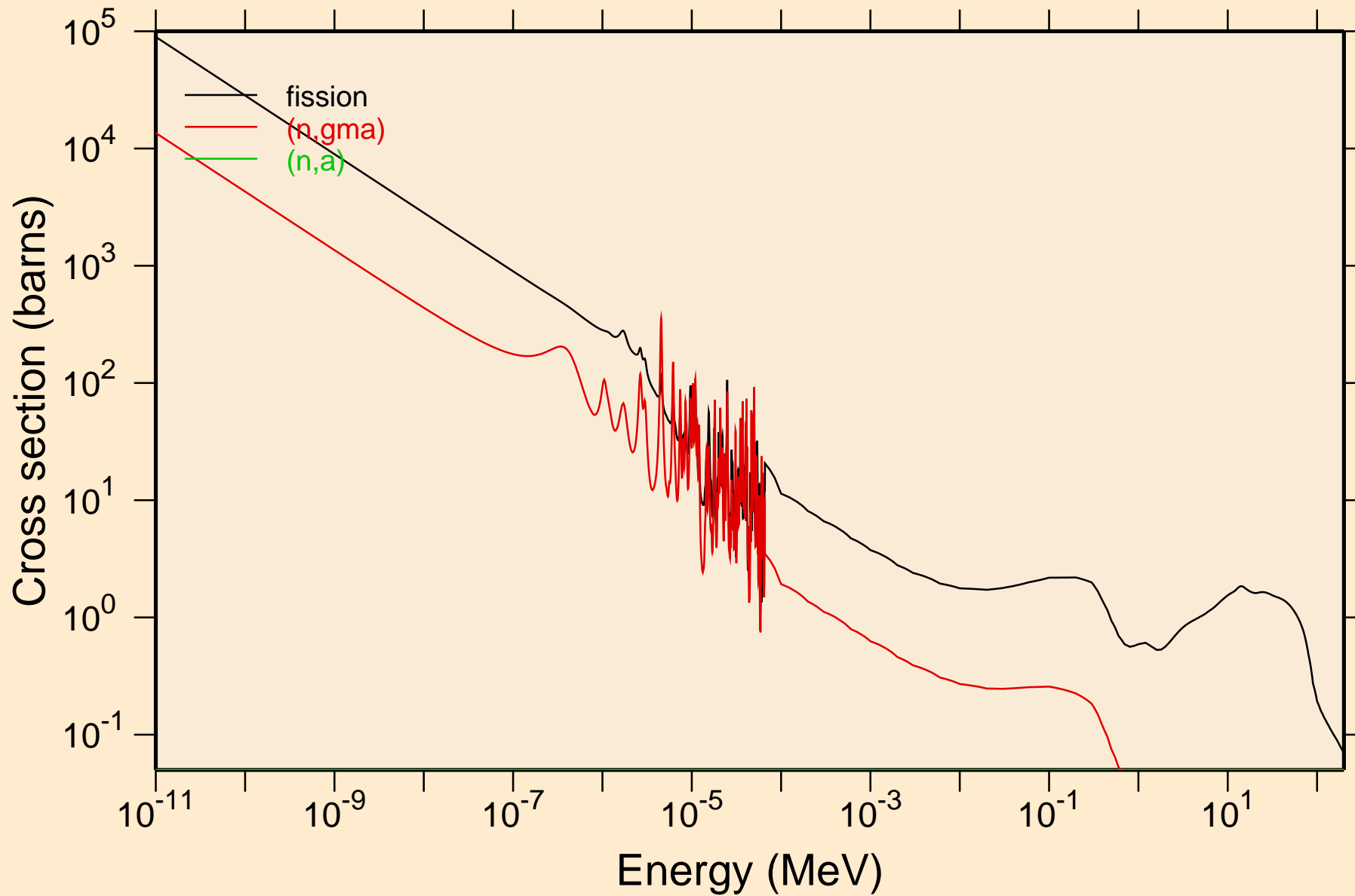
NP238 NRG TENDL-2015, AKONING

resonance absorption cross sections



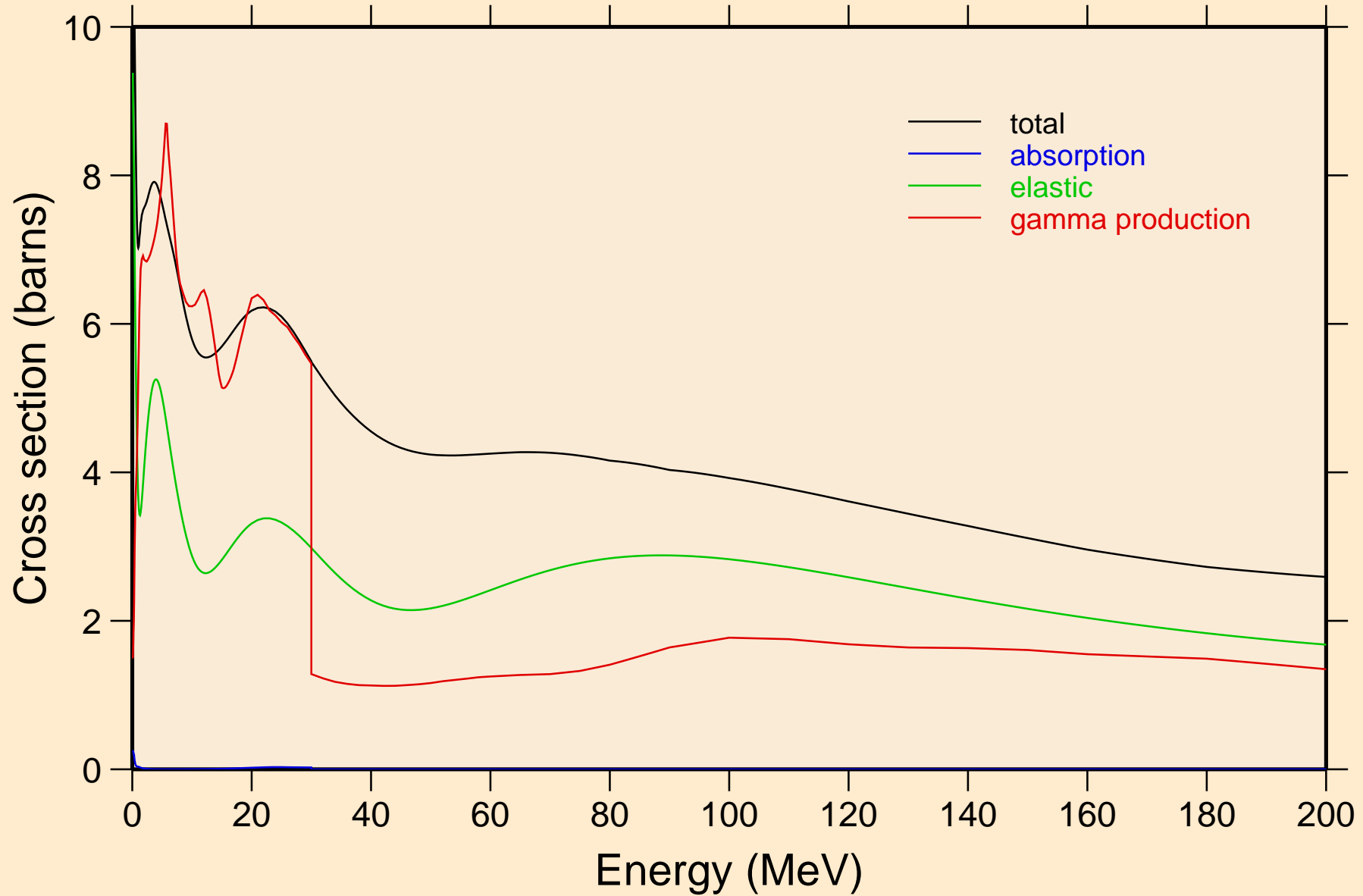
NP238 NRG TENDL-2015, AKONING

Non-threshold reactions



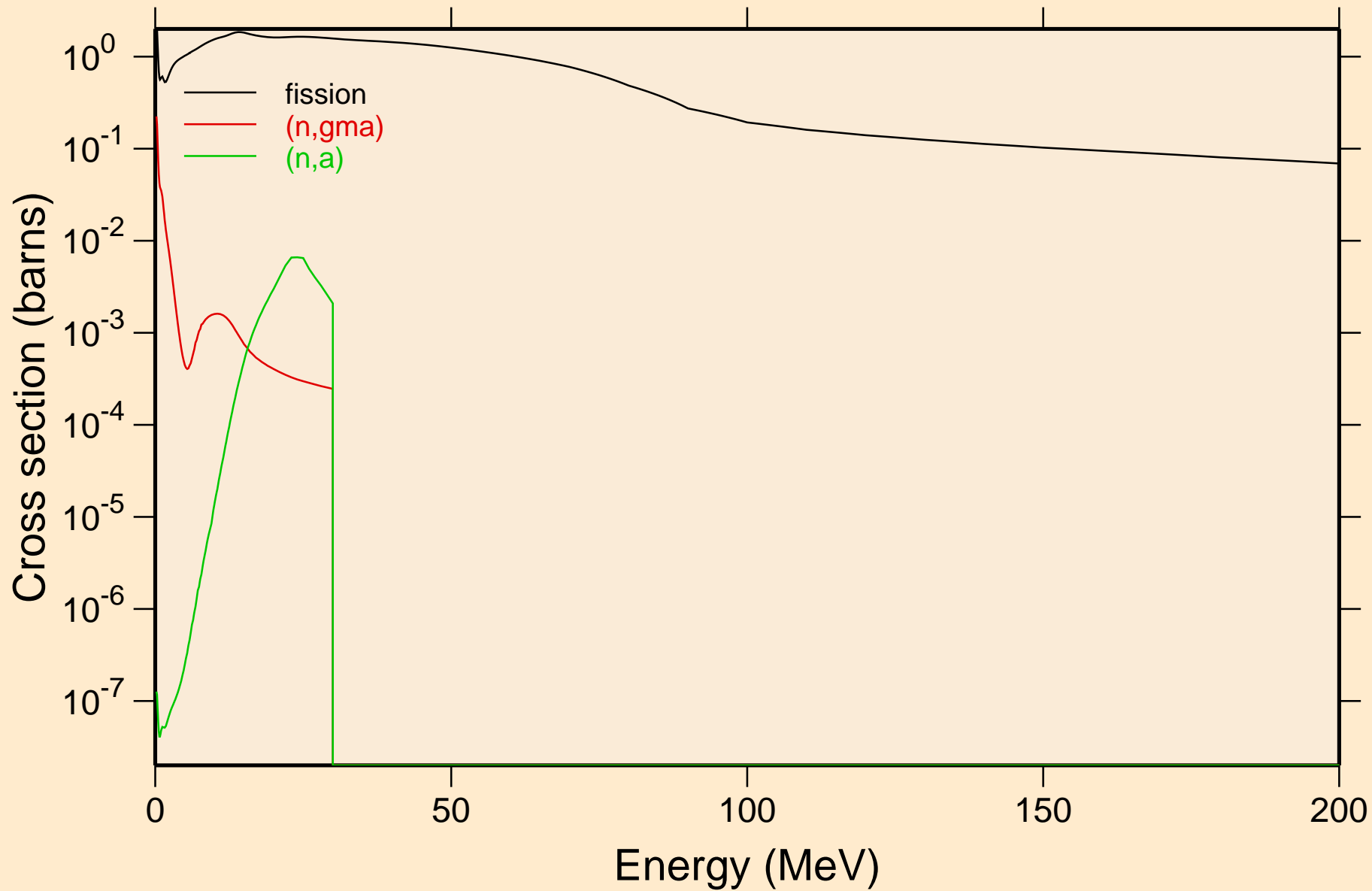
NP238 NRG TENDL-2015, AKONING

Principal cross sections



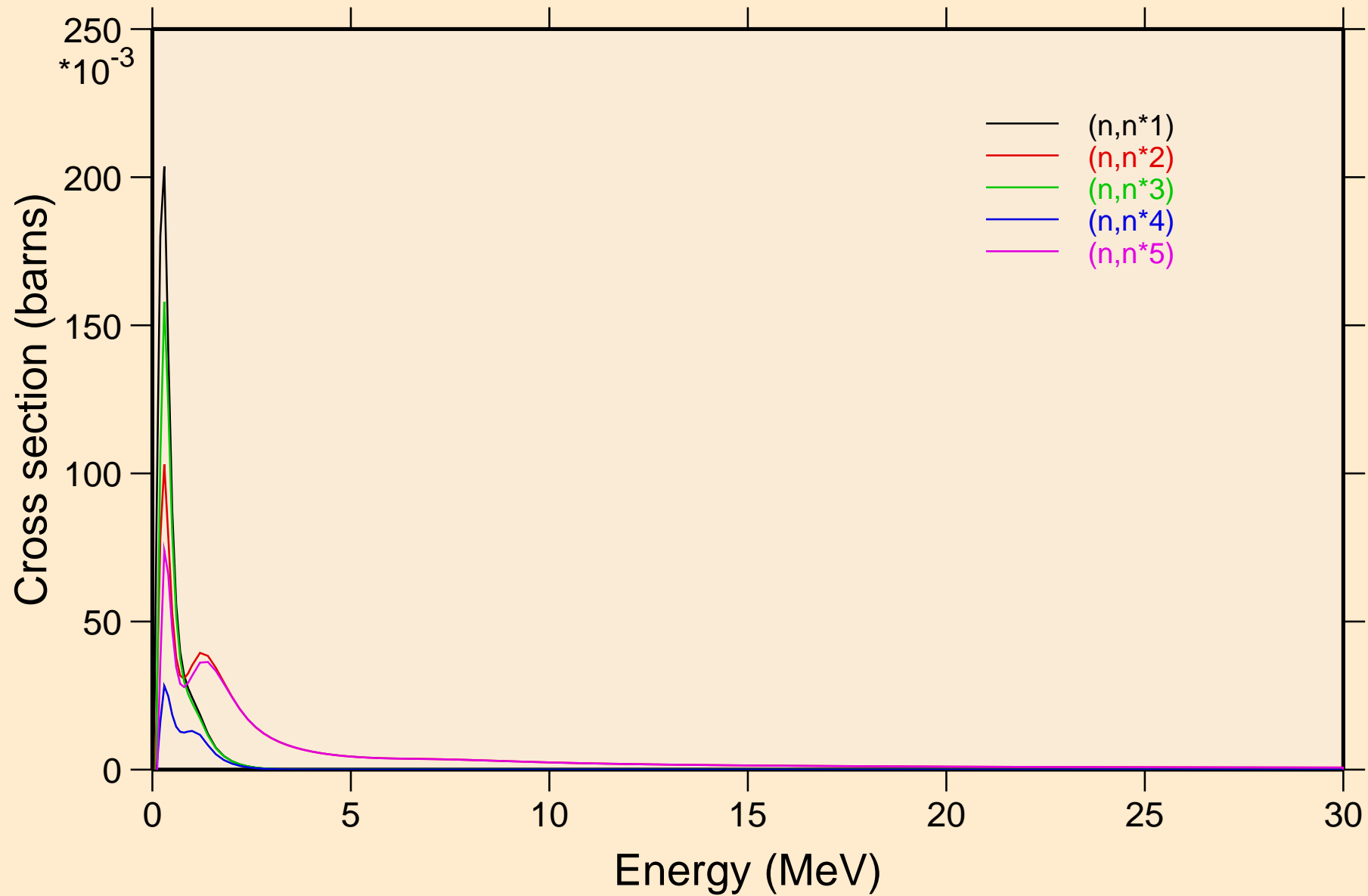
NP238 NRG TENDL-2015, AKONING

Non-threshold reactions



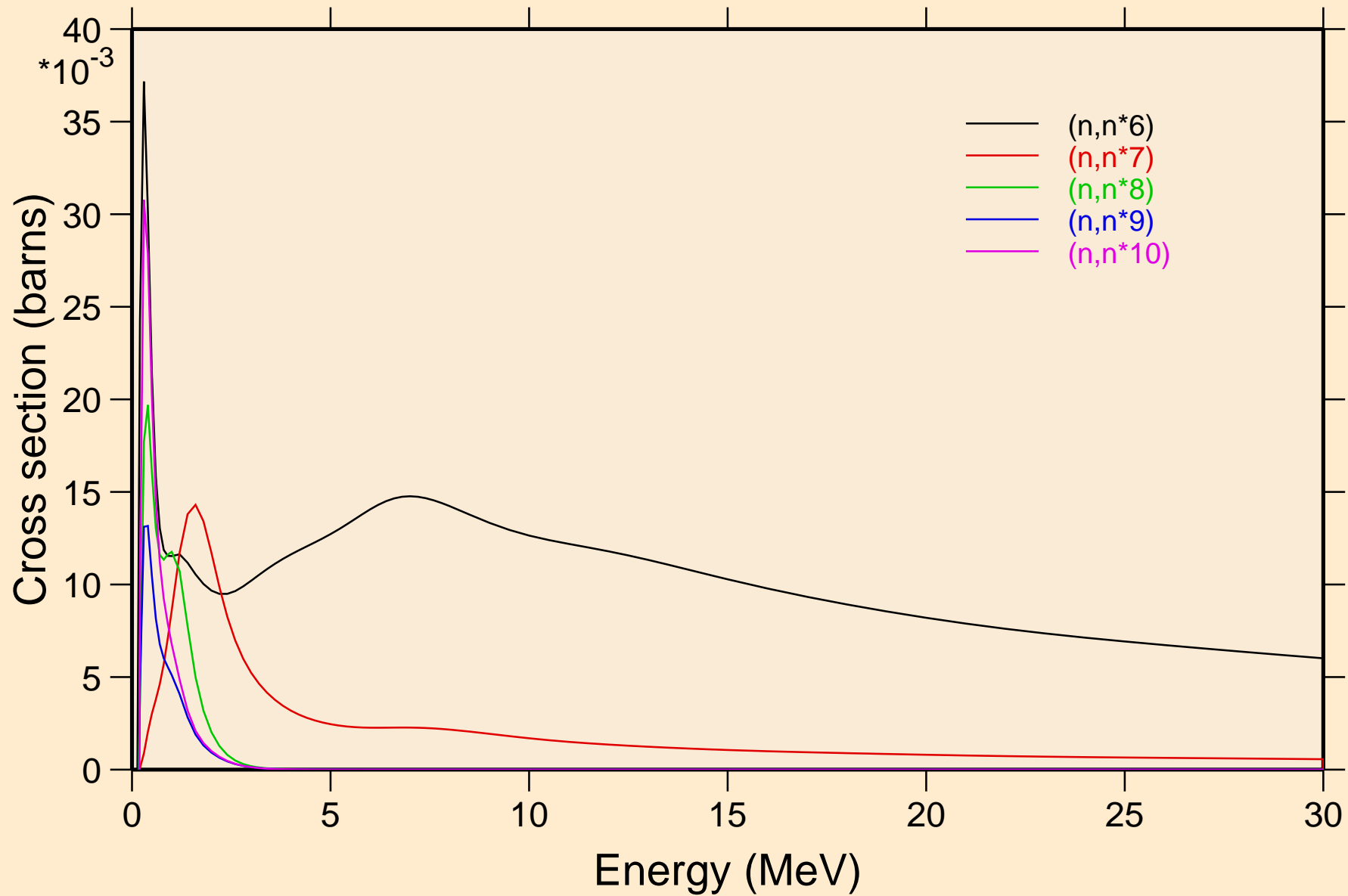
NP238 NRG TENDL-2015, AKONING

Inelastic levels



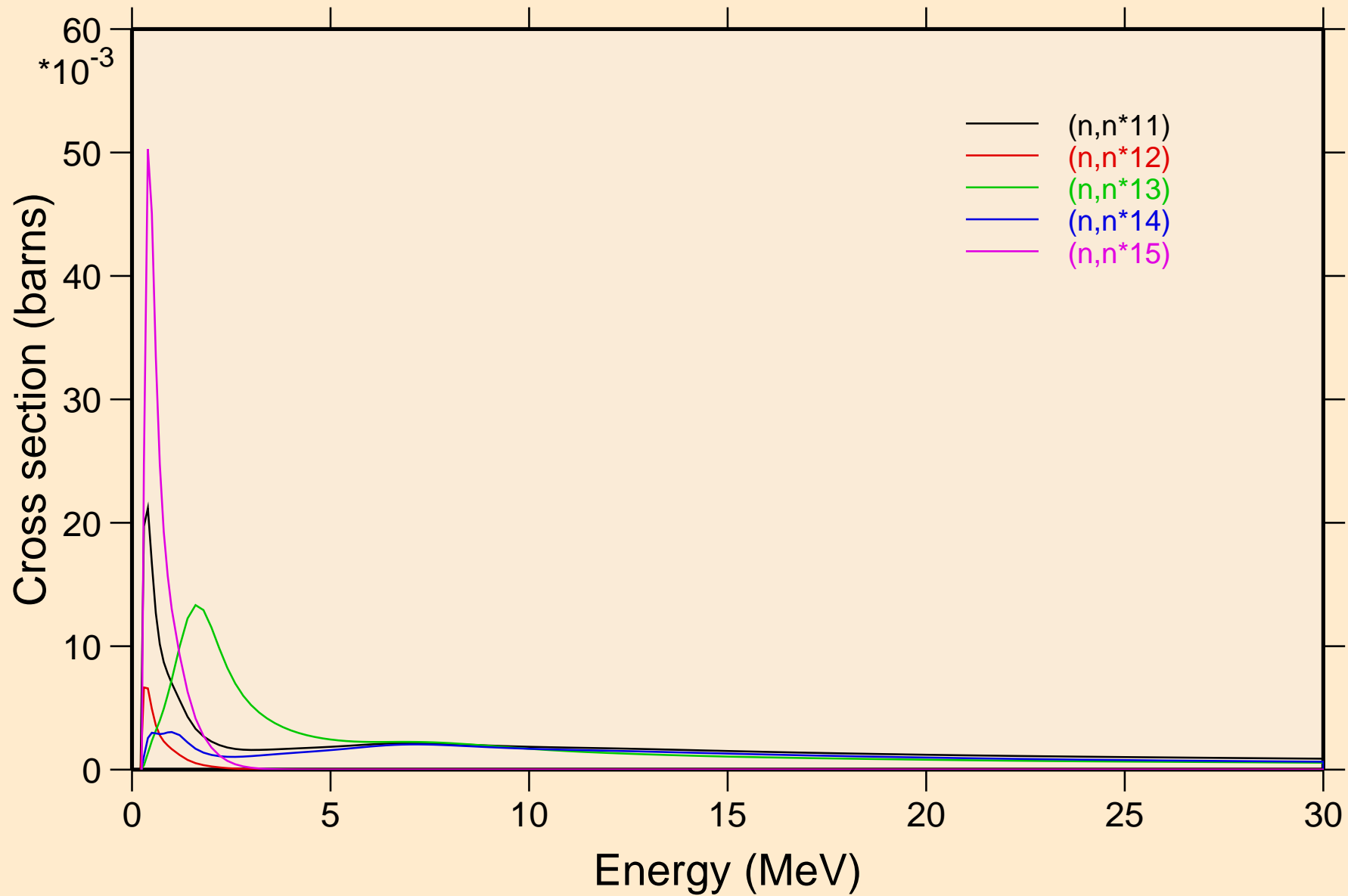
NP238 NRG TENDL-2015, AKONING

Inelastic levels



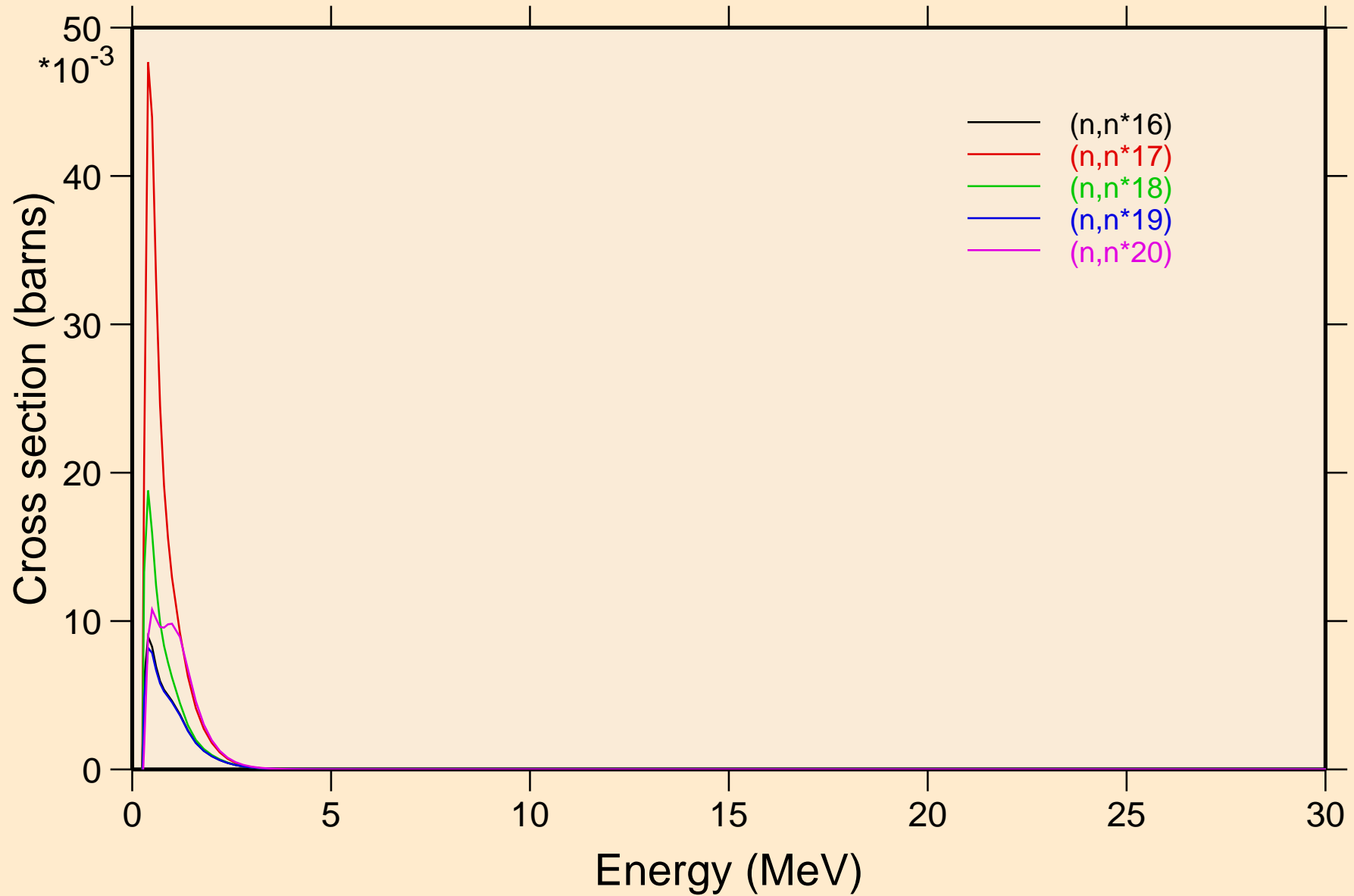
NP238 NRG TENDL-2015, AKONING

Inelastic levels



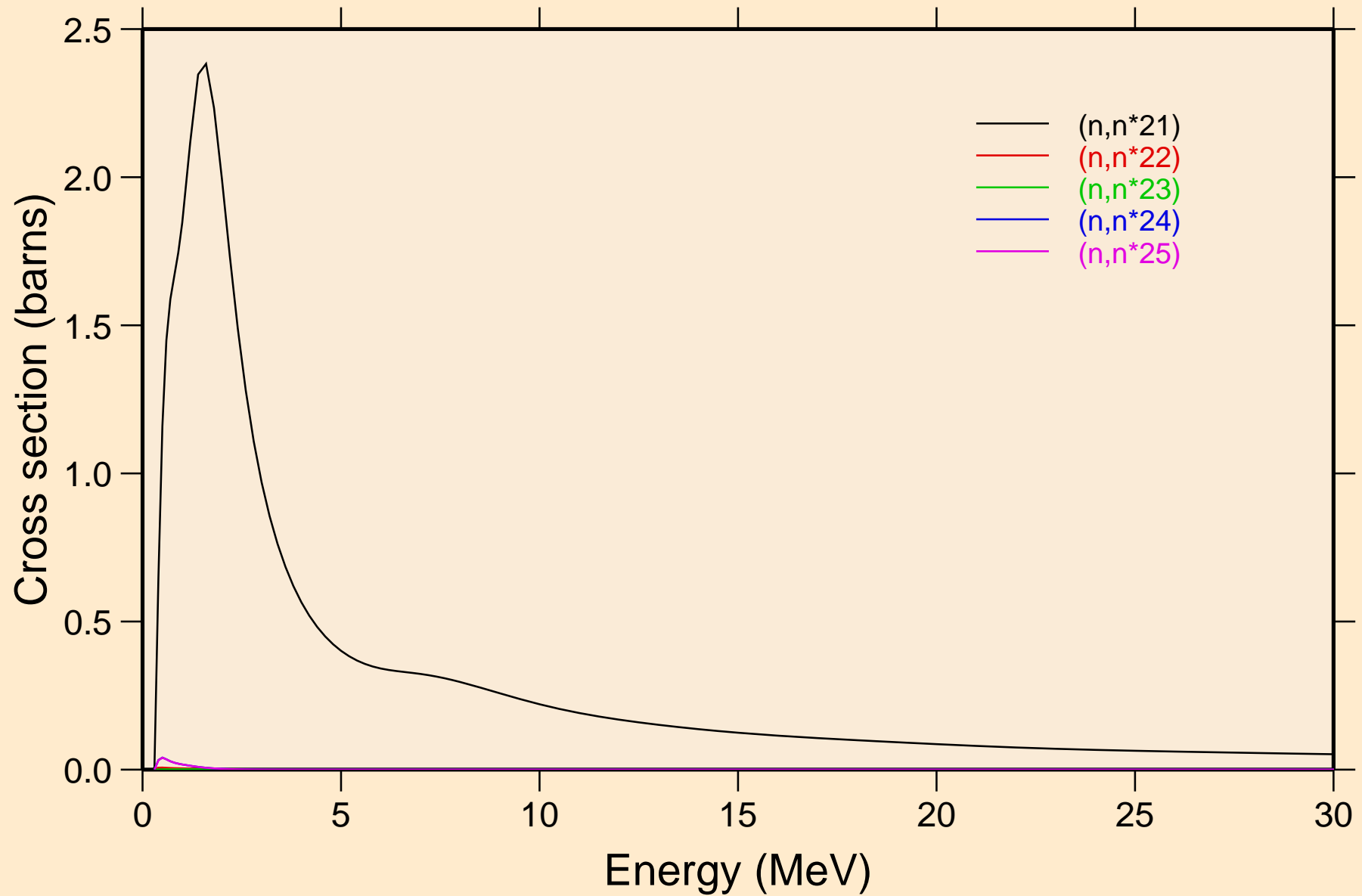
NP238 NRG TENDL-2015, AKONING

Inelastic levels



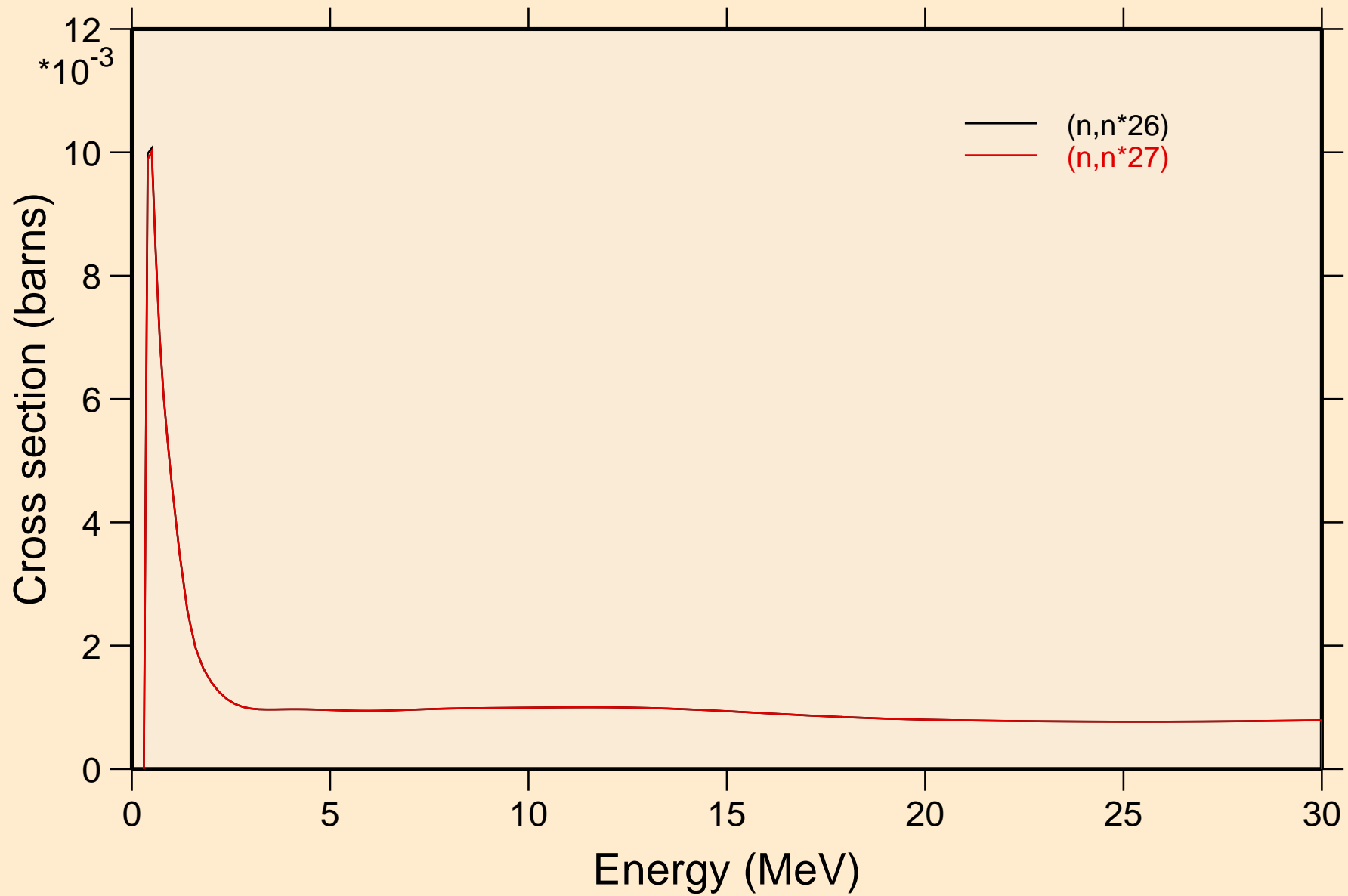
NP238 NRG TENDL-2015, AKONING

Inelastic levels



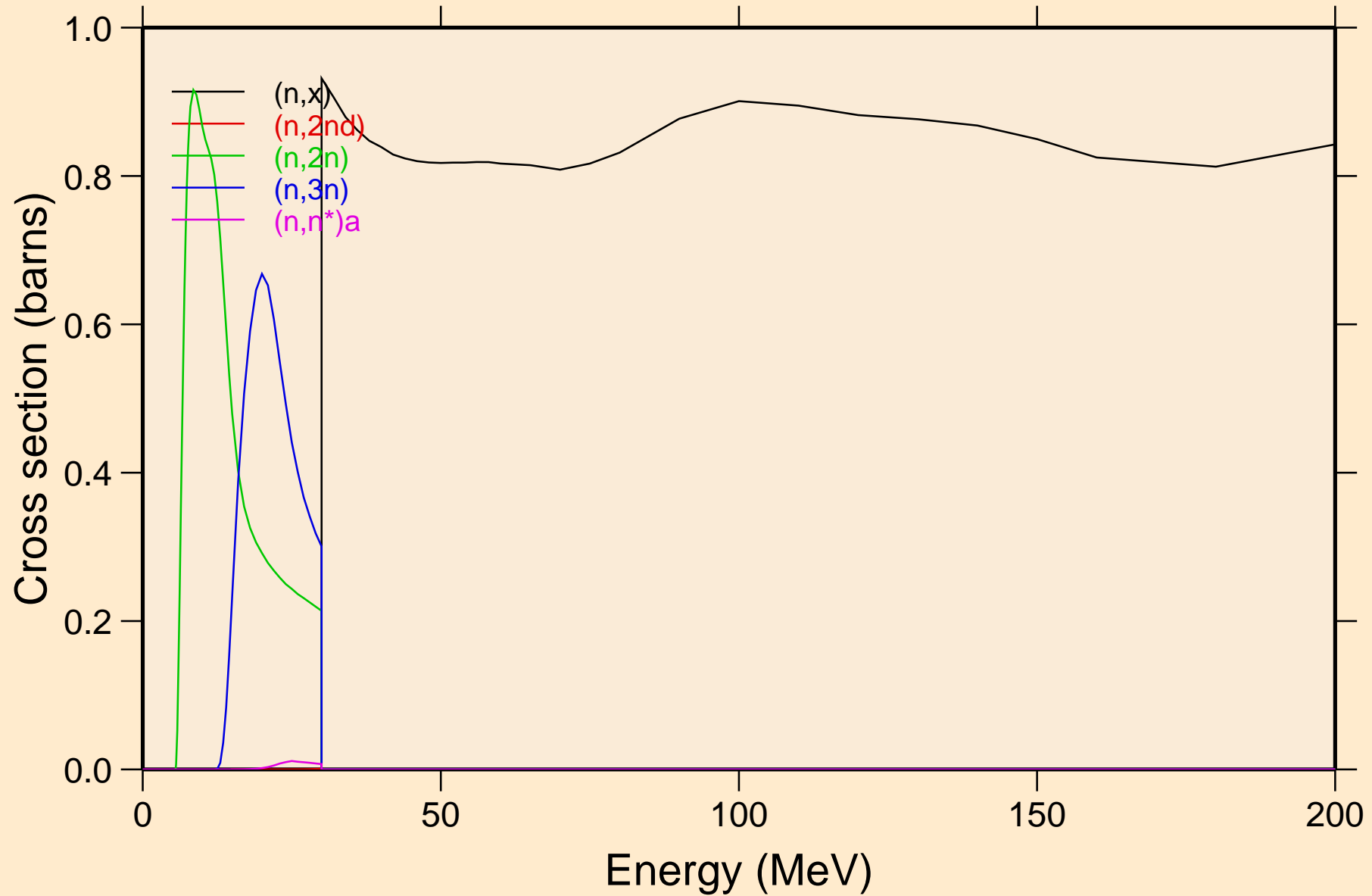
NP238 NRG TENDL-2015, AKONING

Inelastic levels



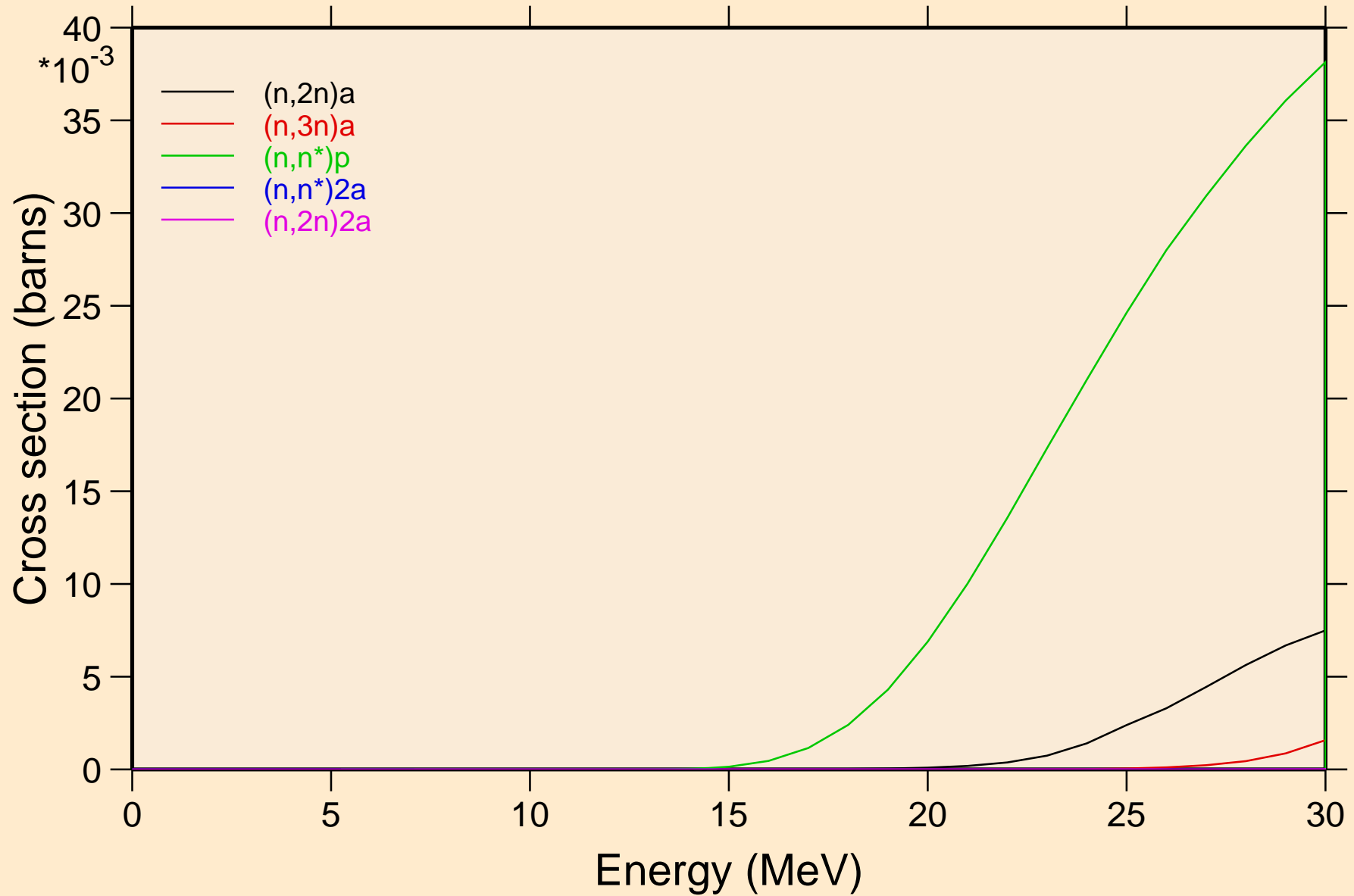
NP238 NRG TENDL-2015, AKONING

Threshold reactions



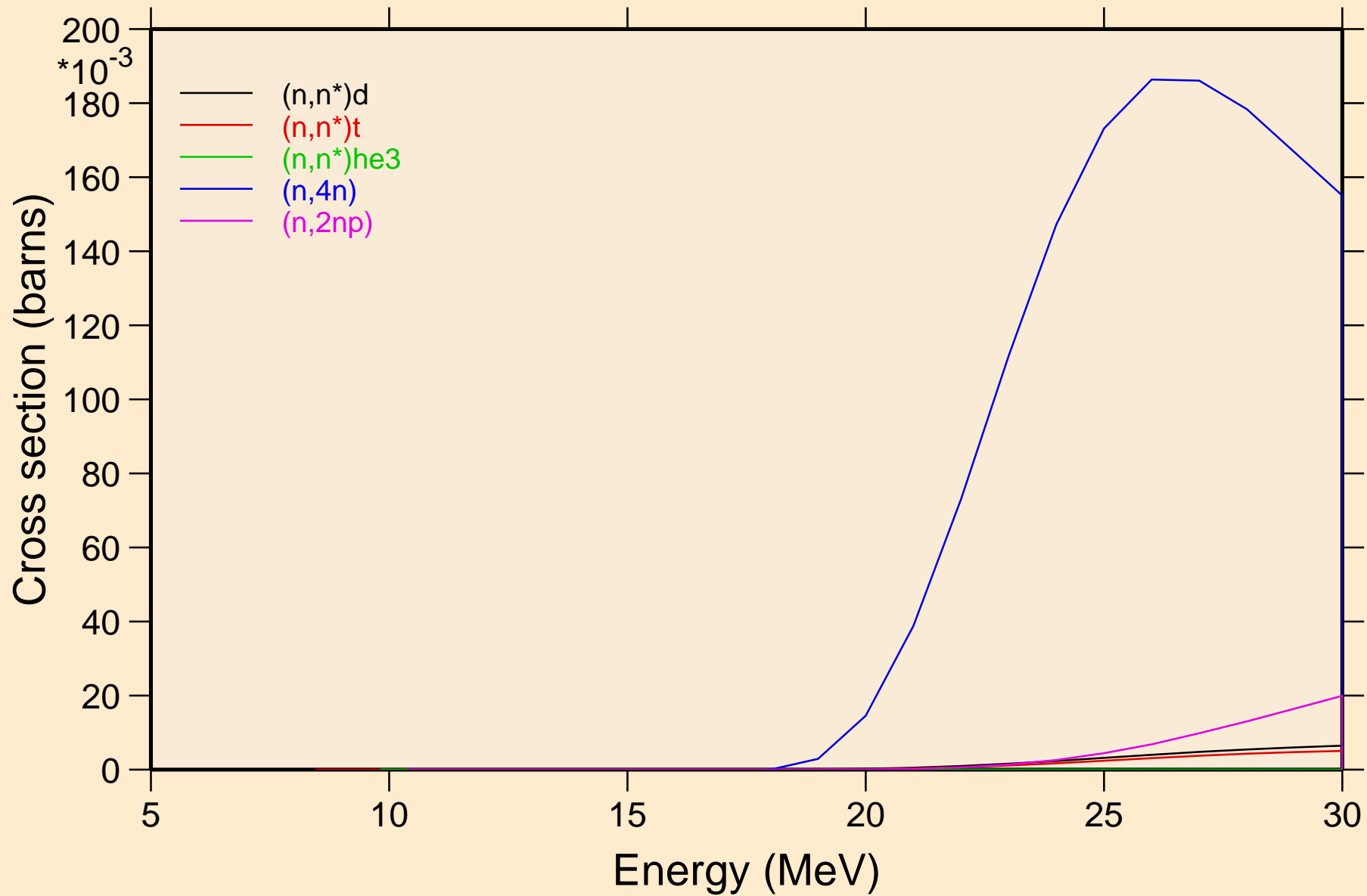
NP238 NRG TENDL-2015, AKONING

Threshold reactions



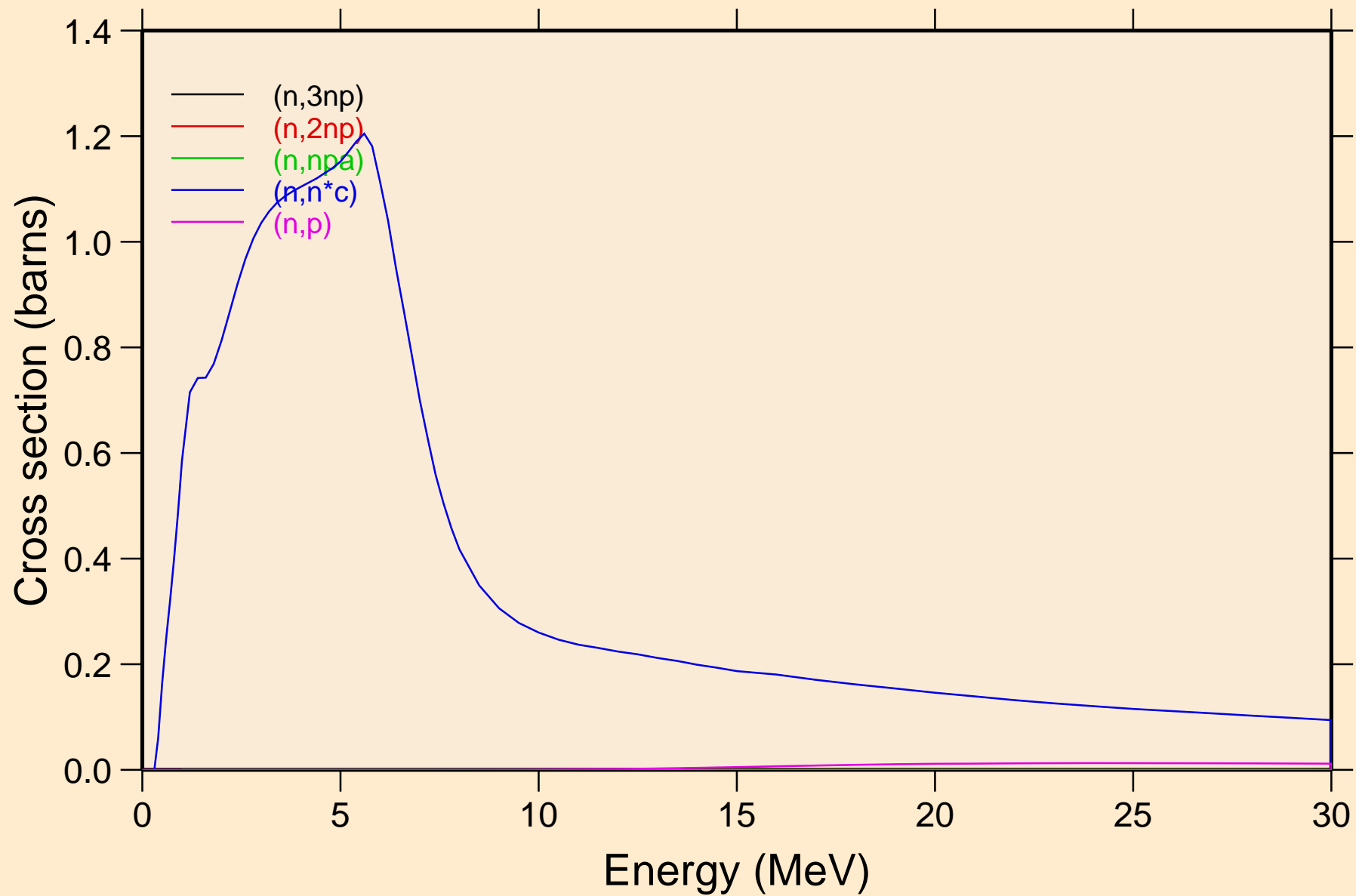
NP238 NRG TENDL-2015, AKONING

Threshold reactions



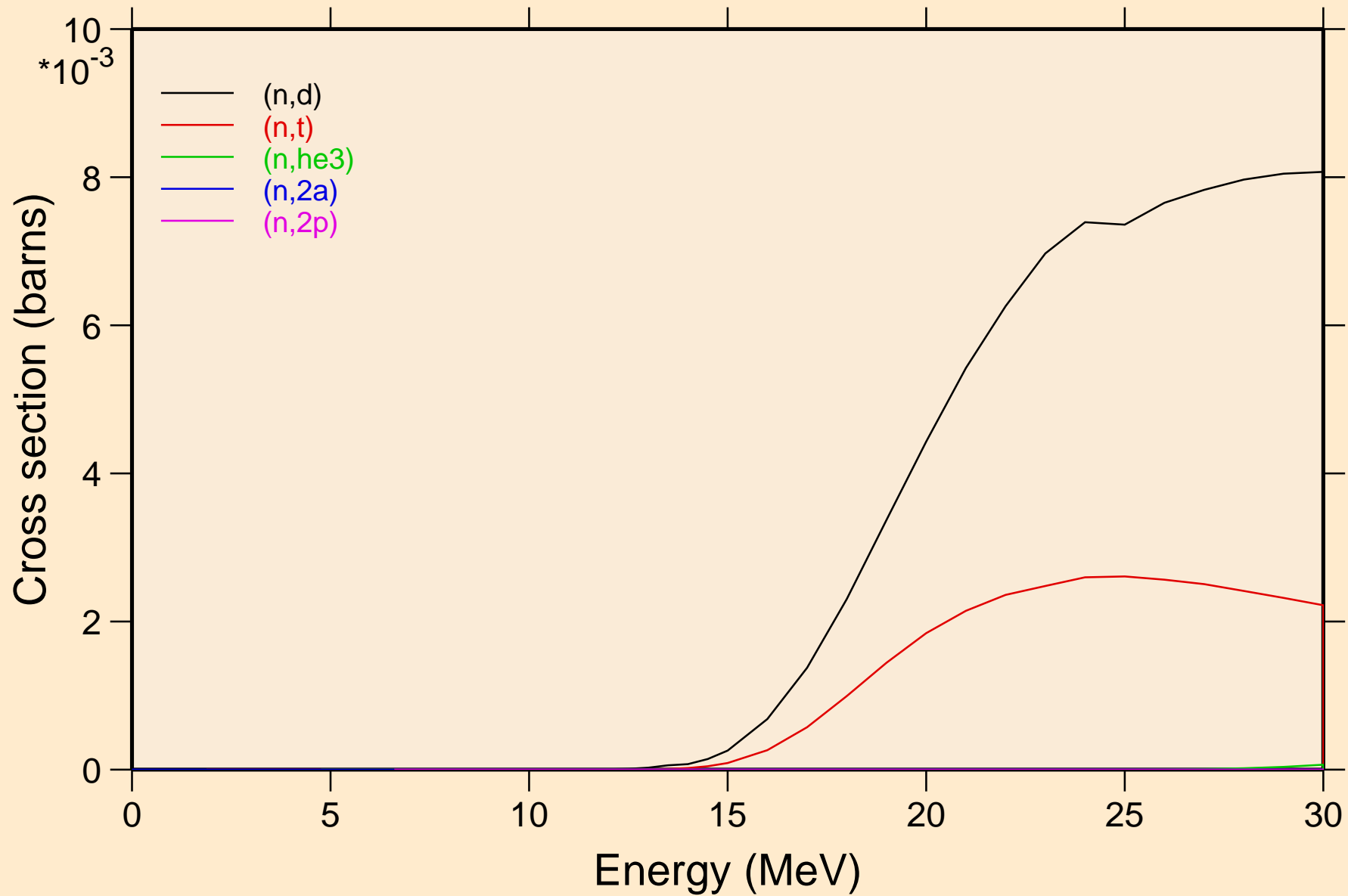
NP238 NRG TENDL-2015, AKONING

Threshold reactions



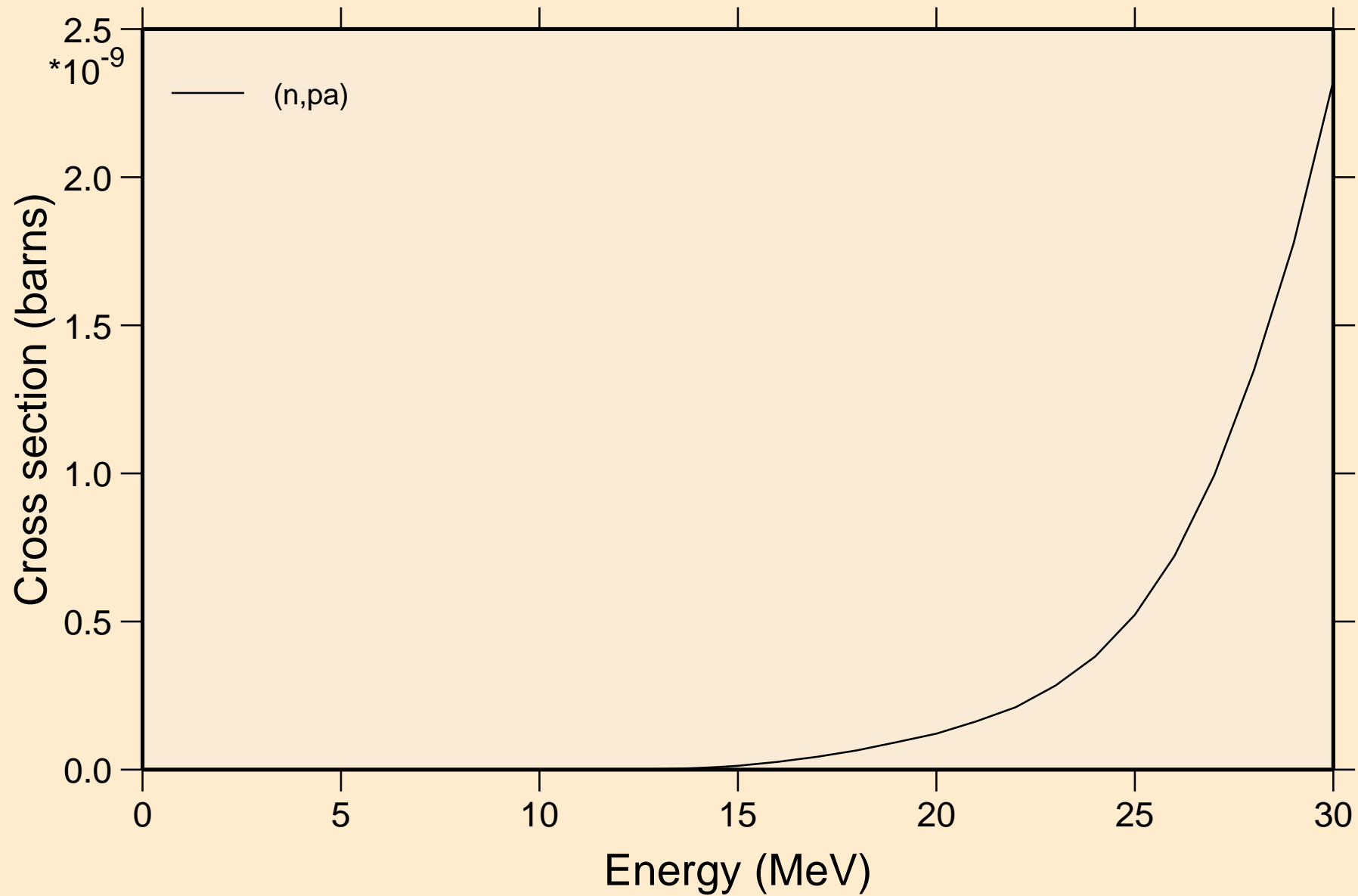
NP238 NRG TENDL-2015, AKONING

Threshold reactions

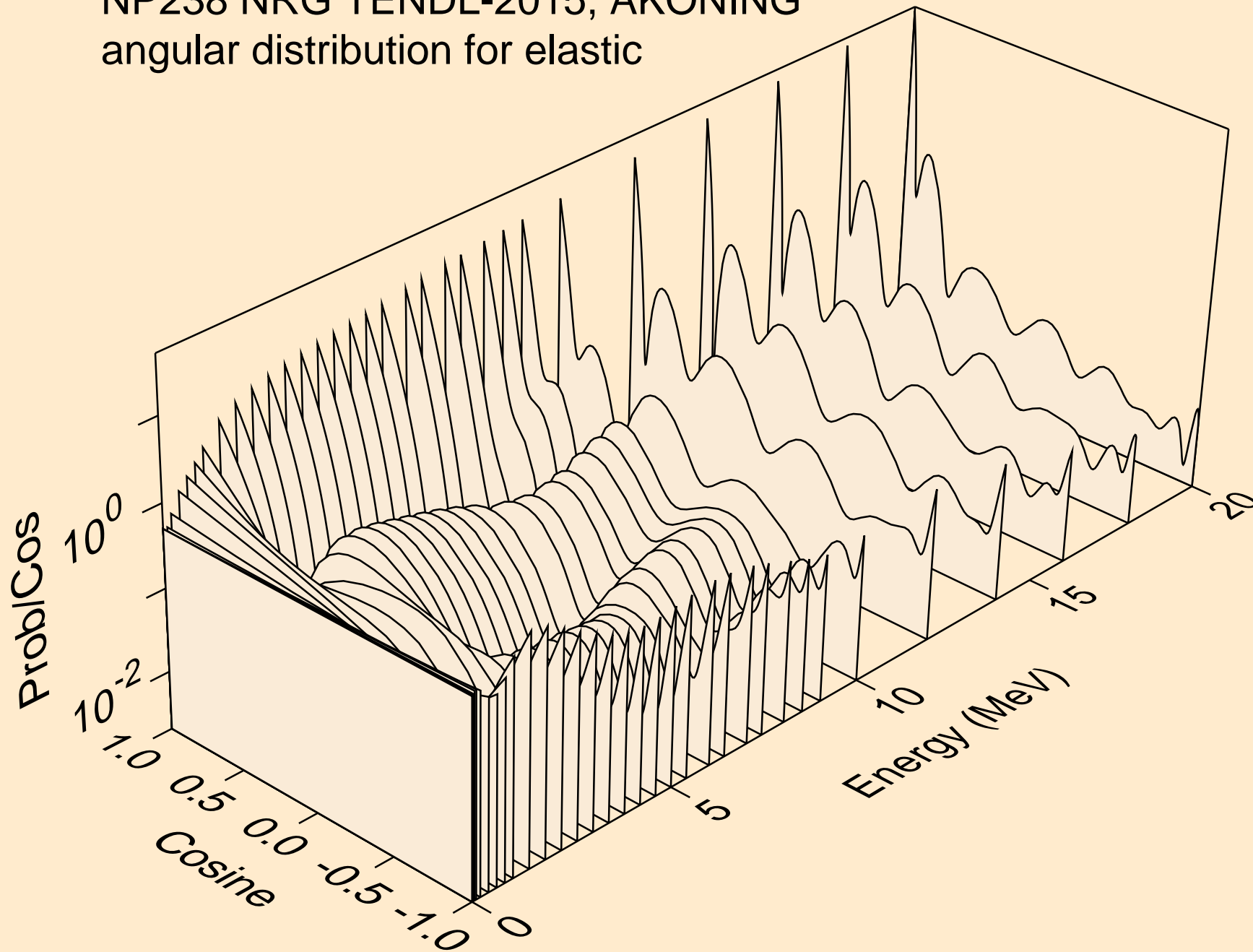


NP238 NRG TENDL-2015, AKONING

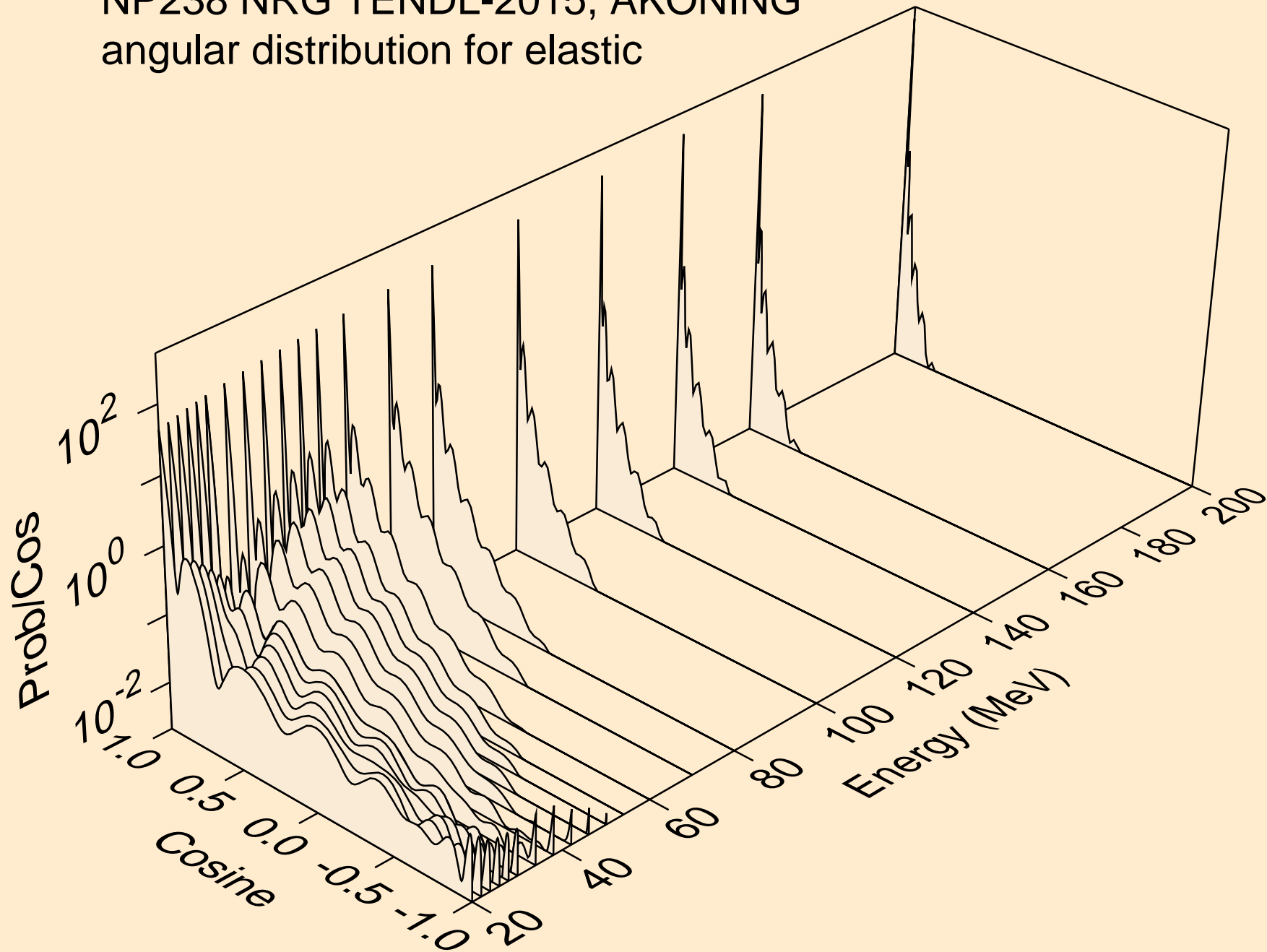
Threshold reactions



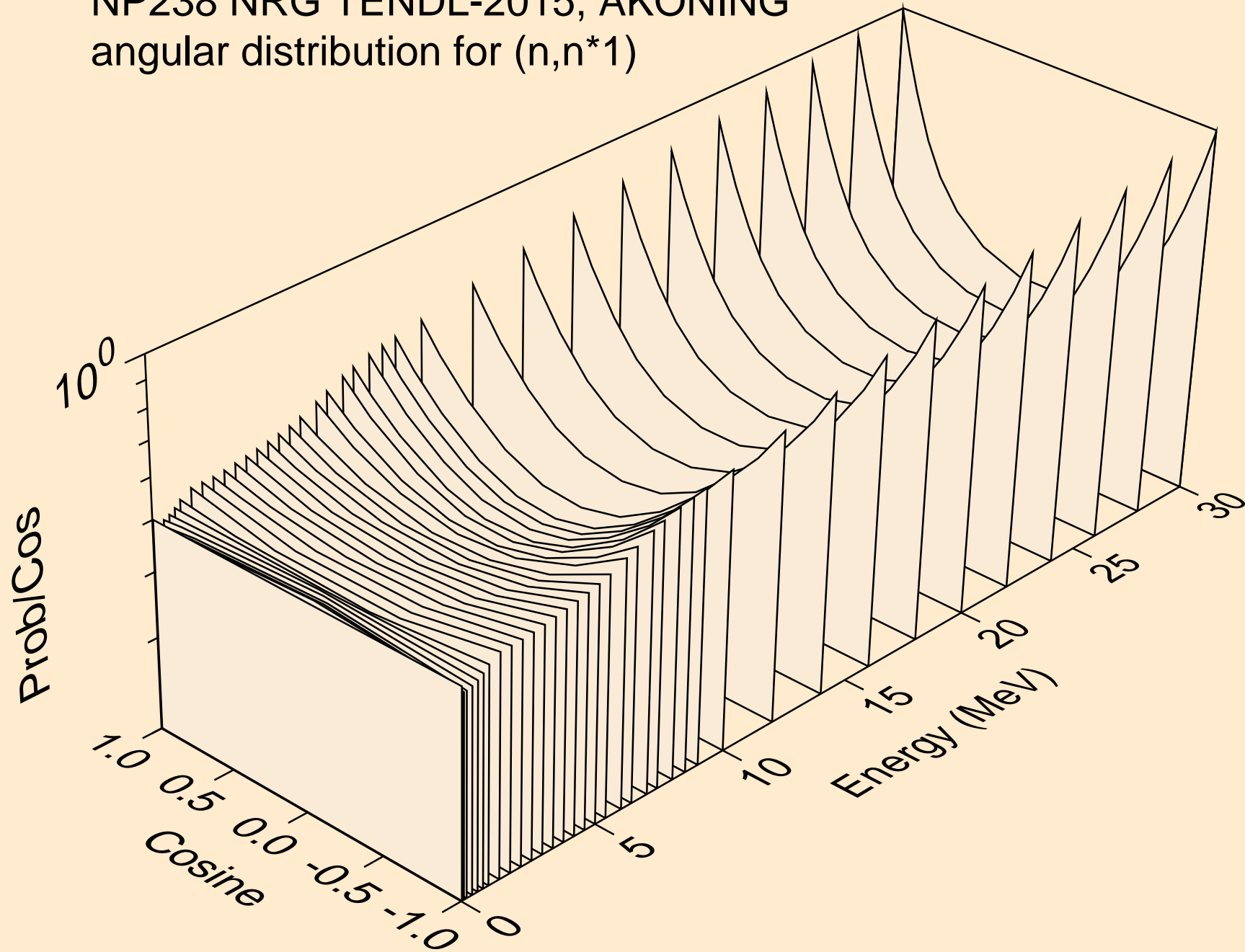
NP238 NRG TENDL-2015, AKONING
angular distribution for elastic



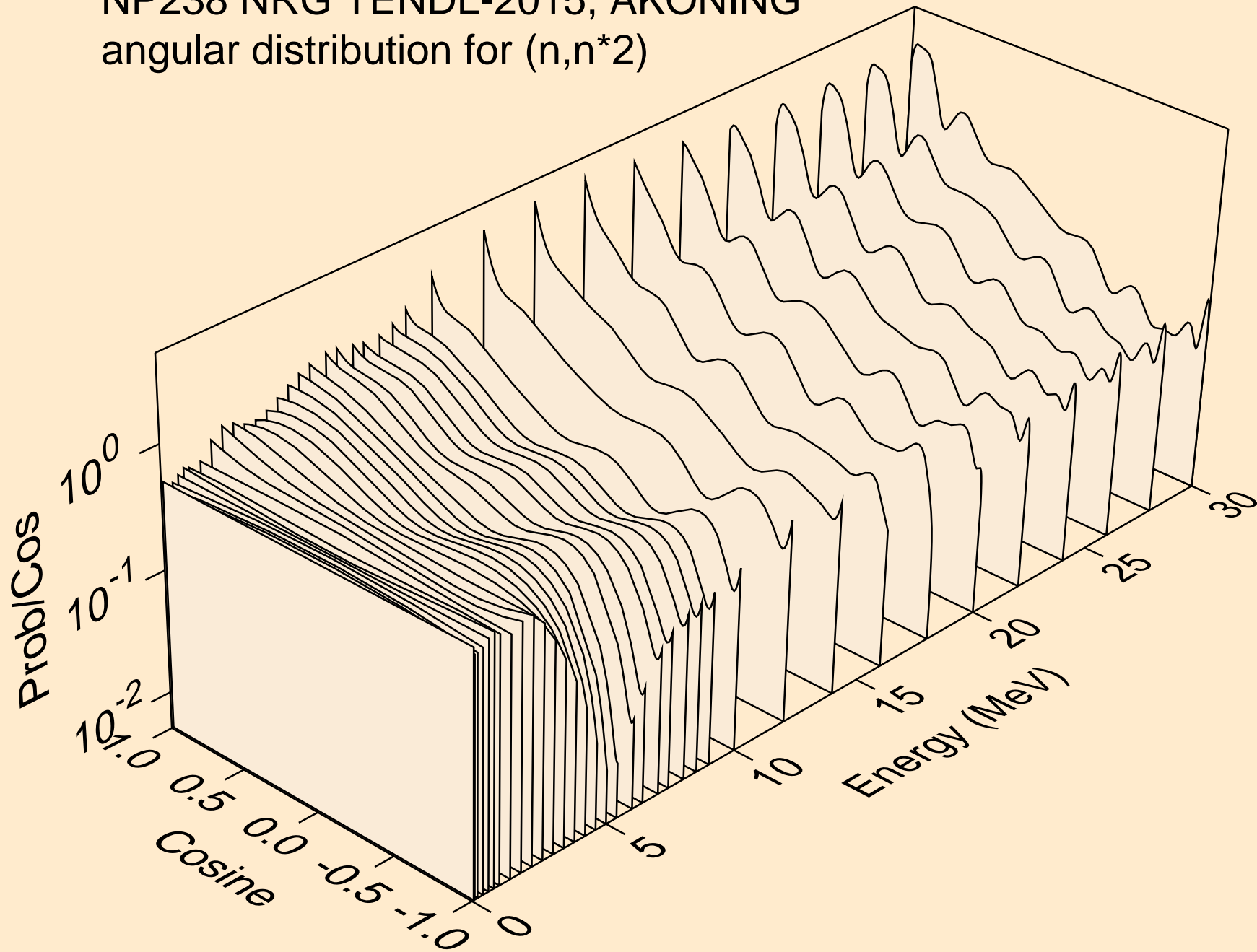
NP238 NRG TENDL-2015, AKONING
angular distribution for elastic



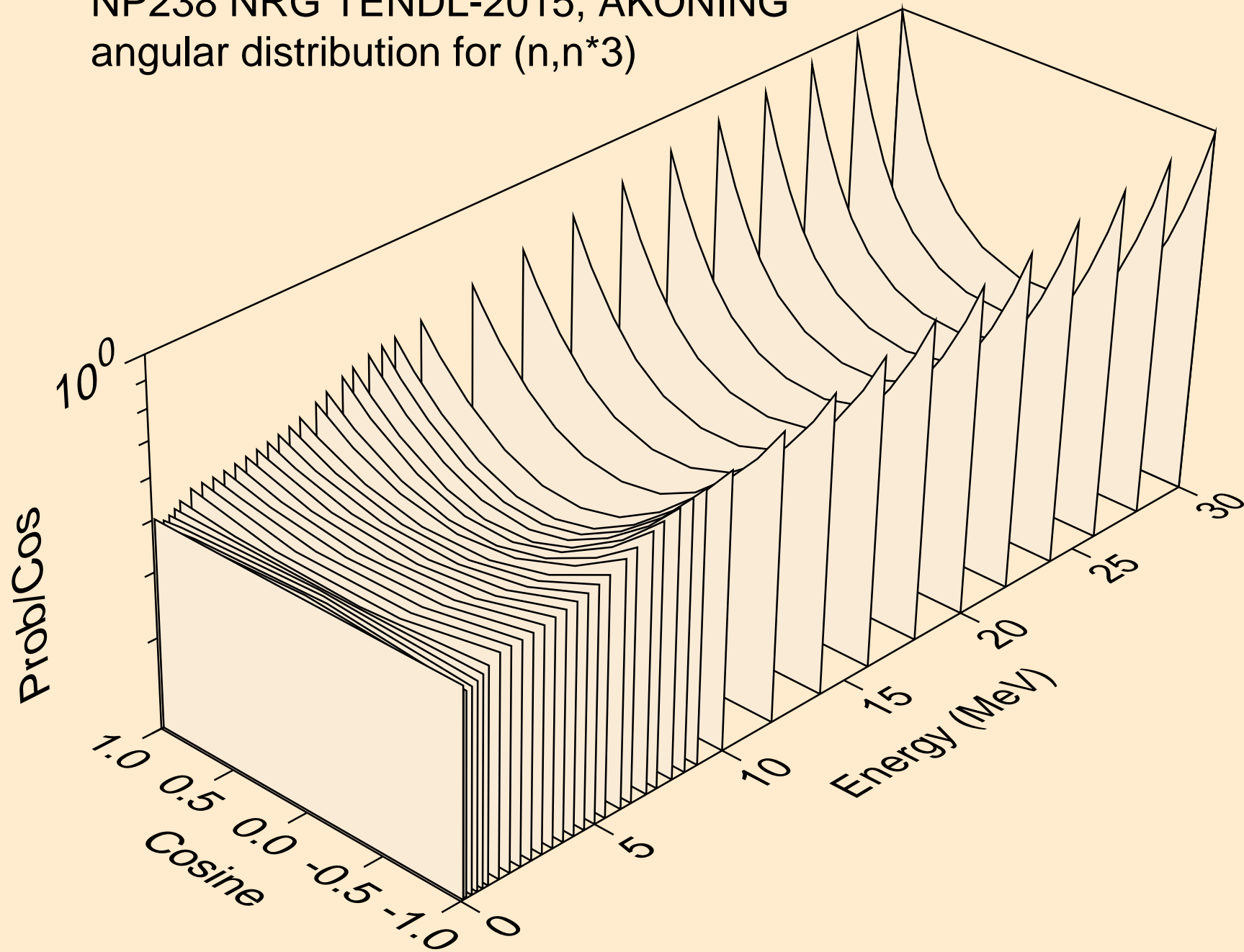
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



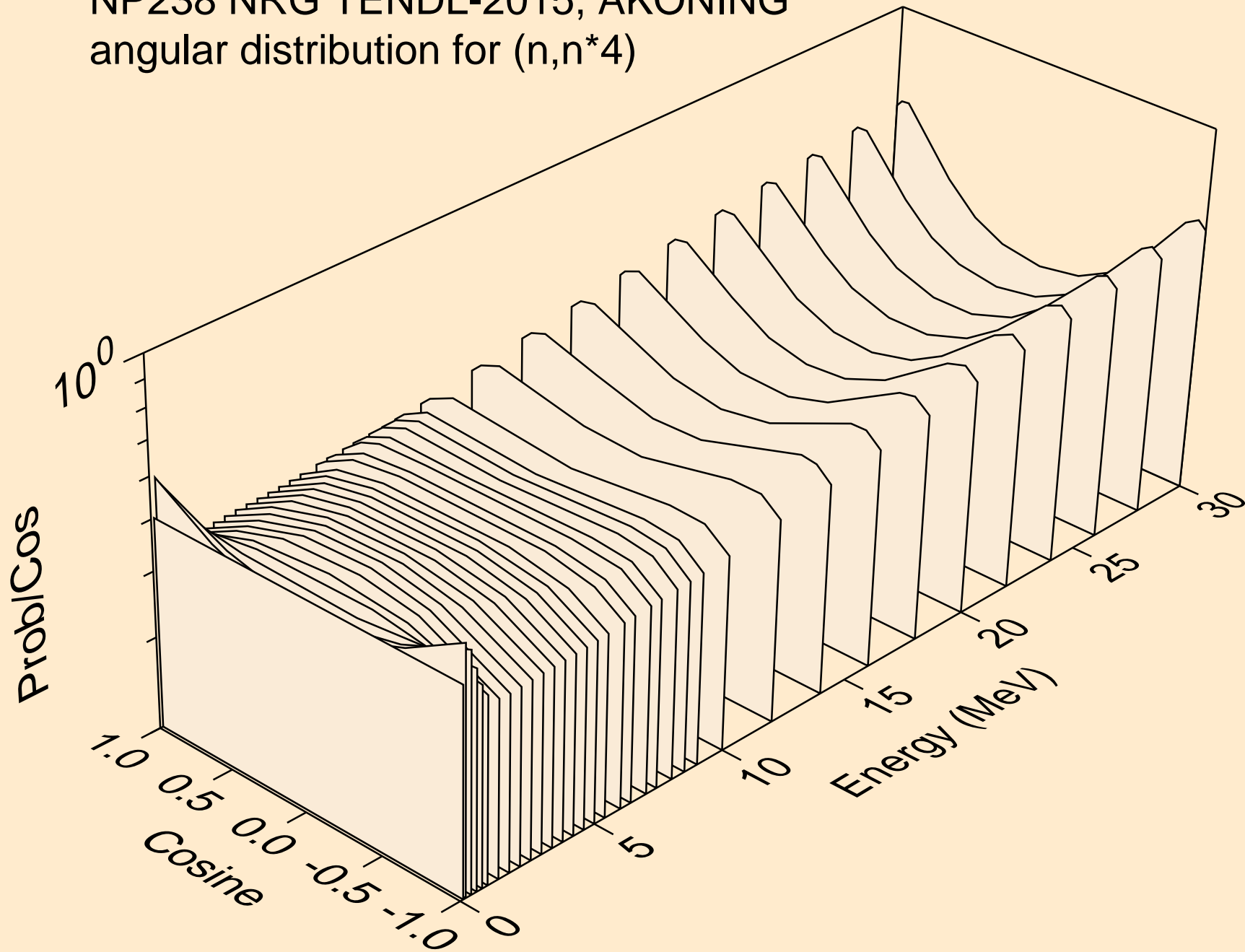
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



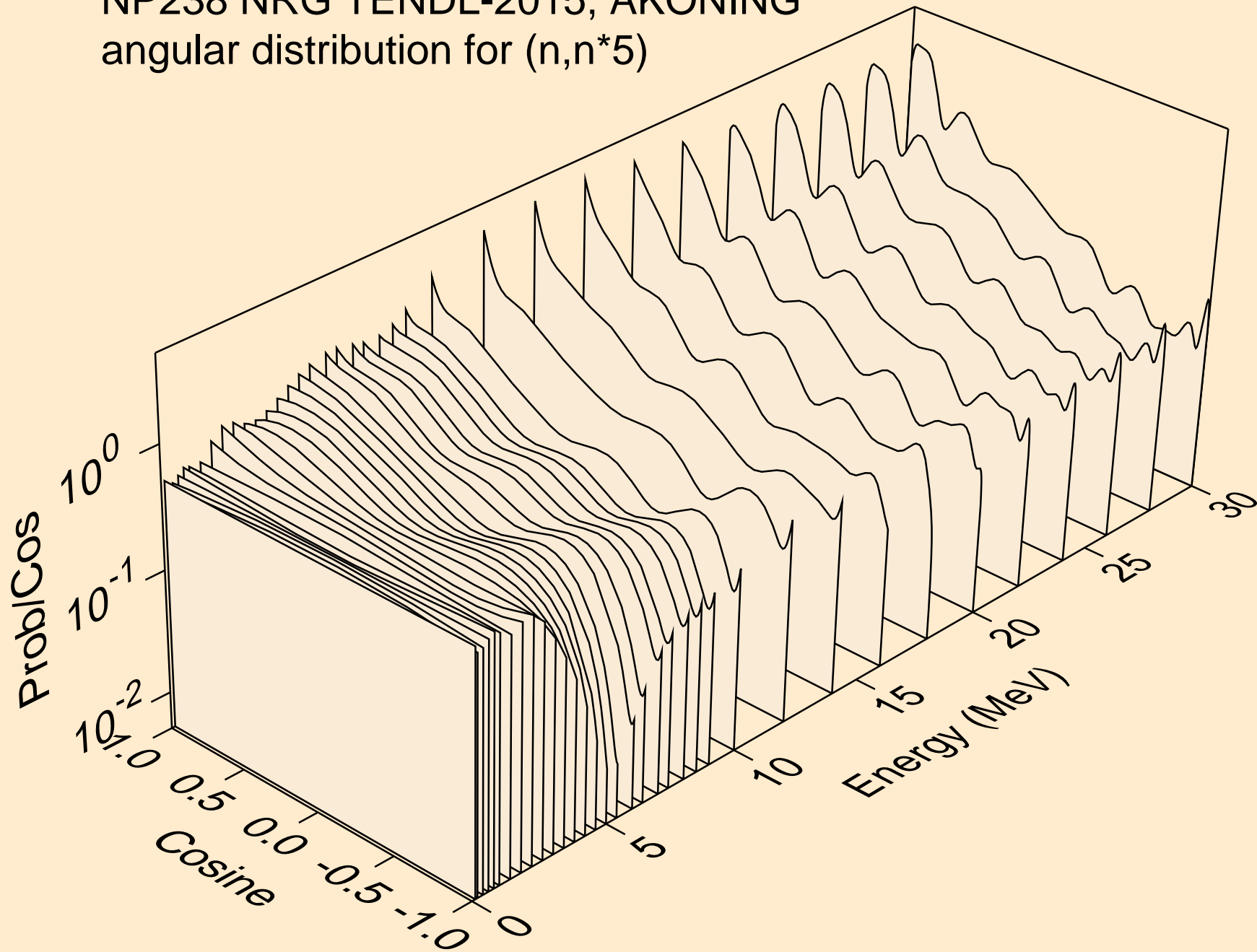
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



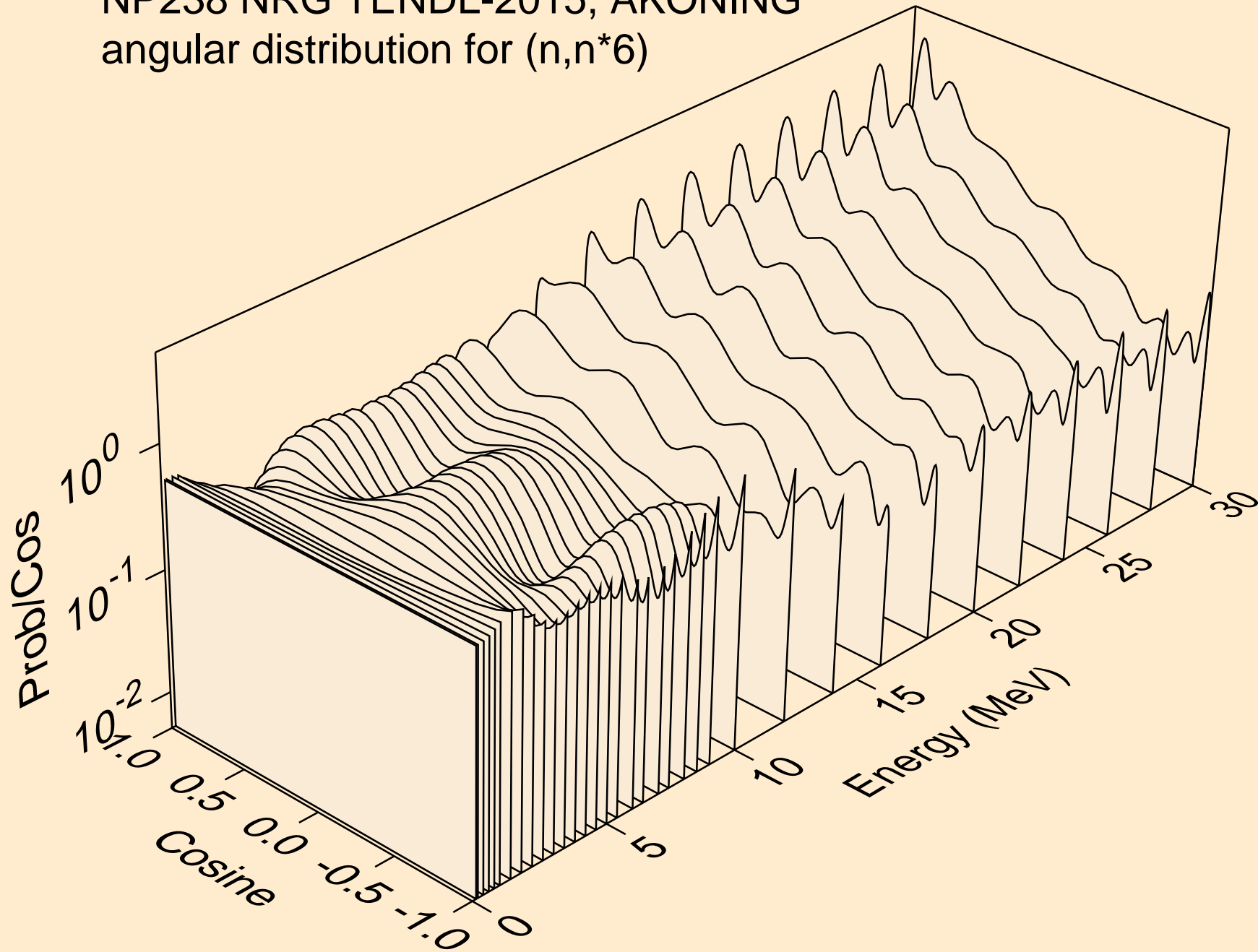
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



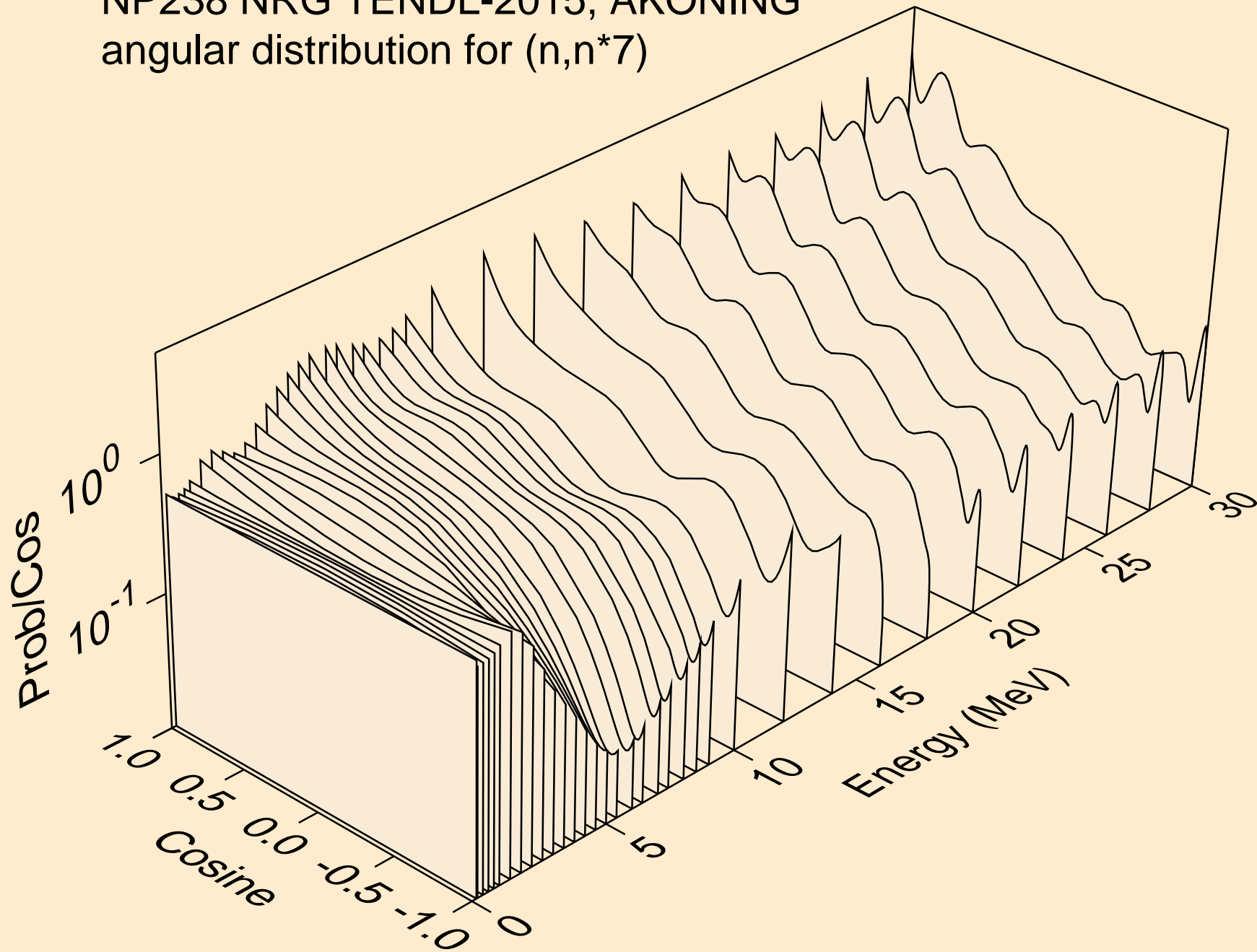
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



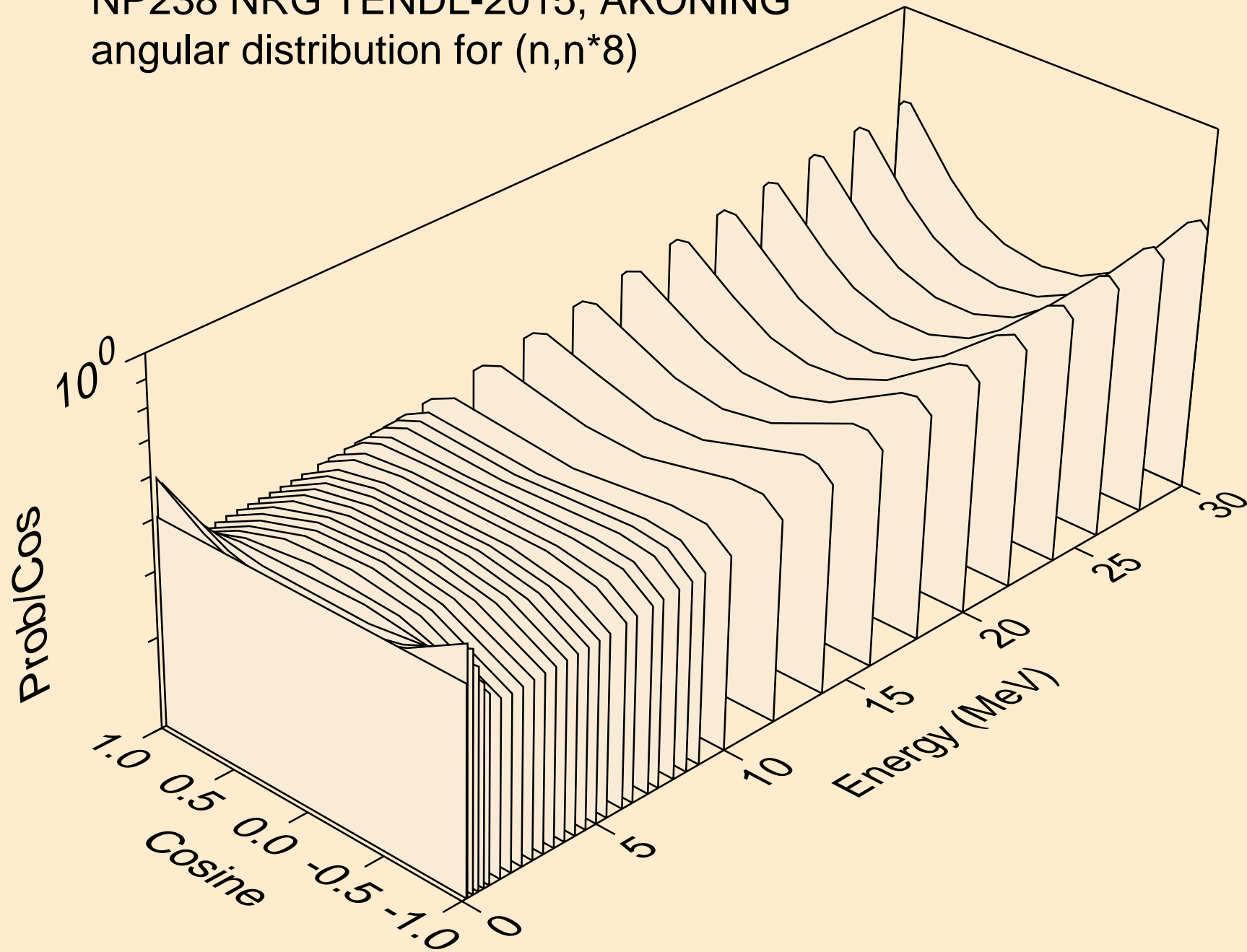
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



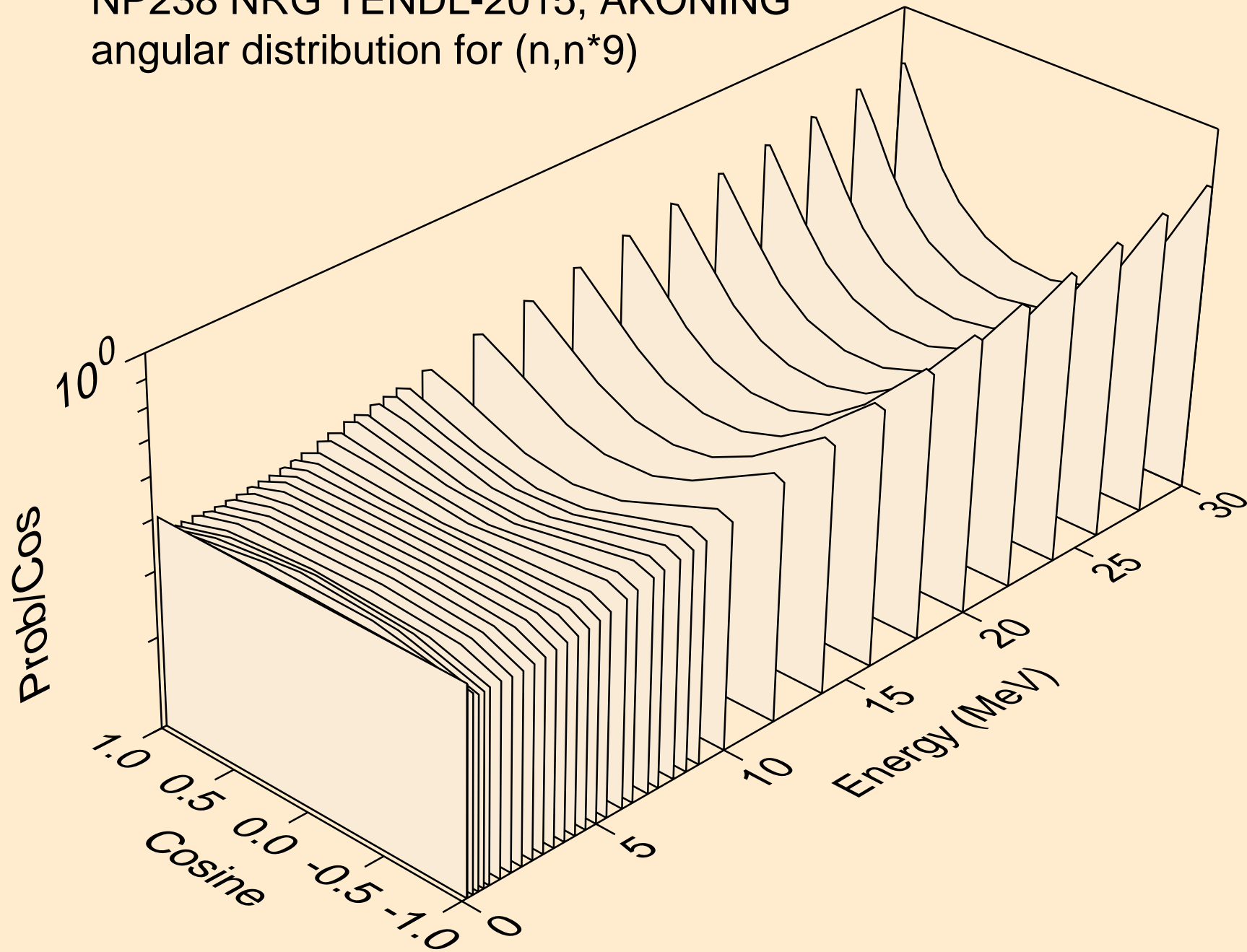
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



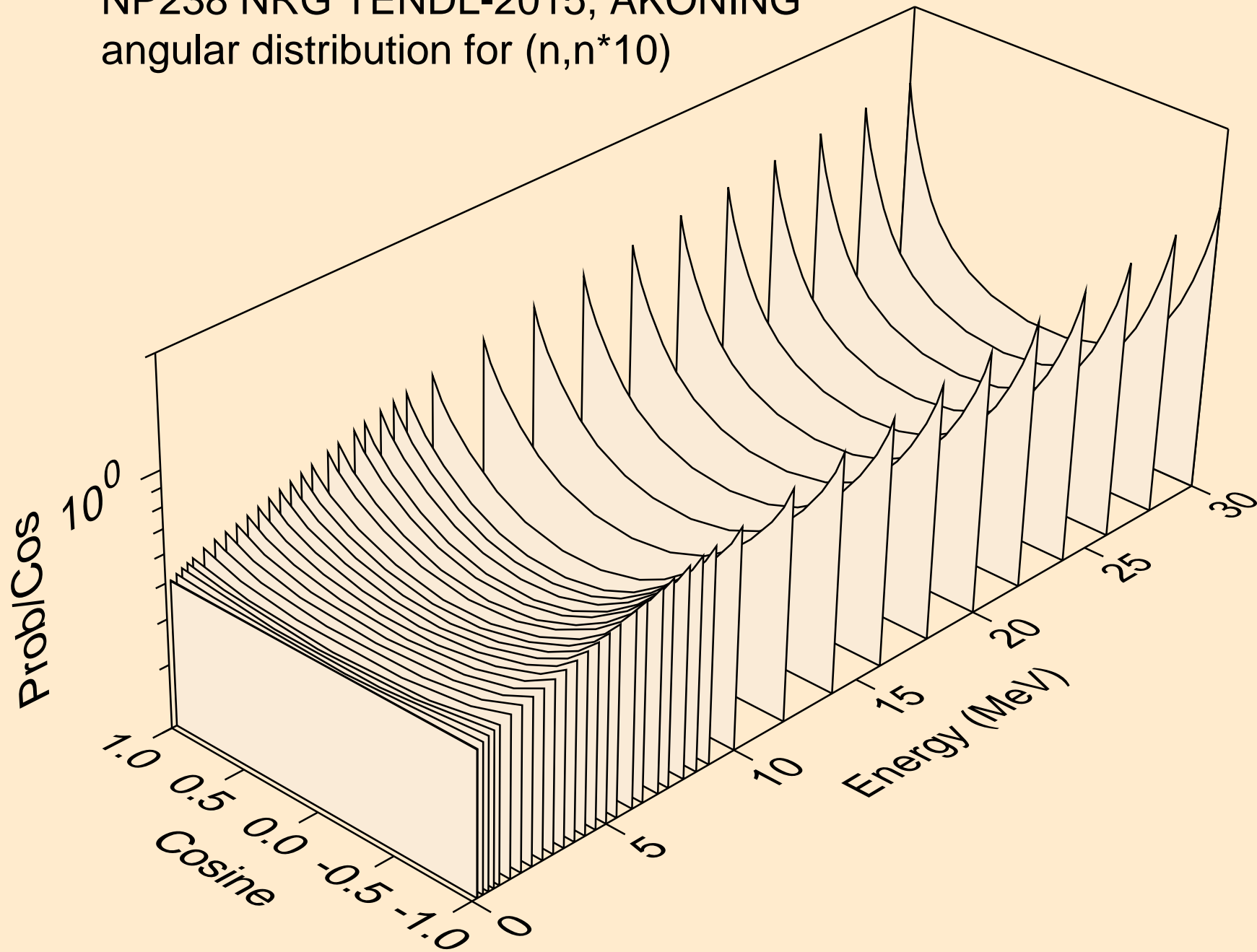
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



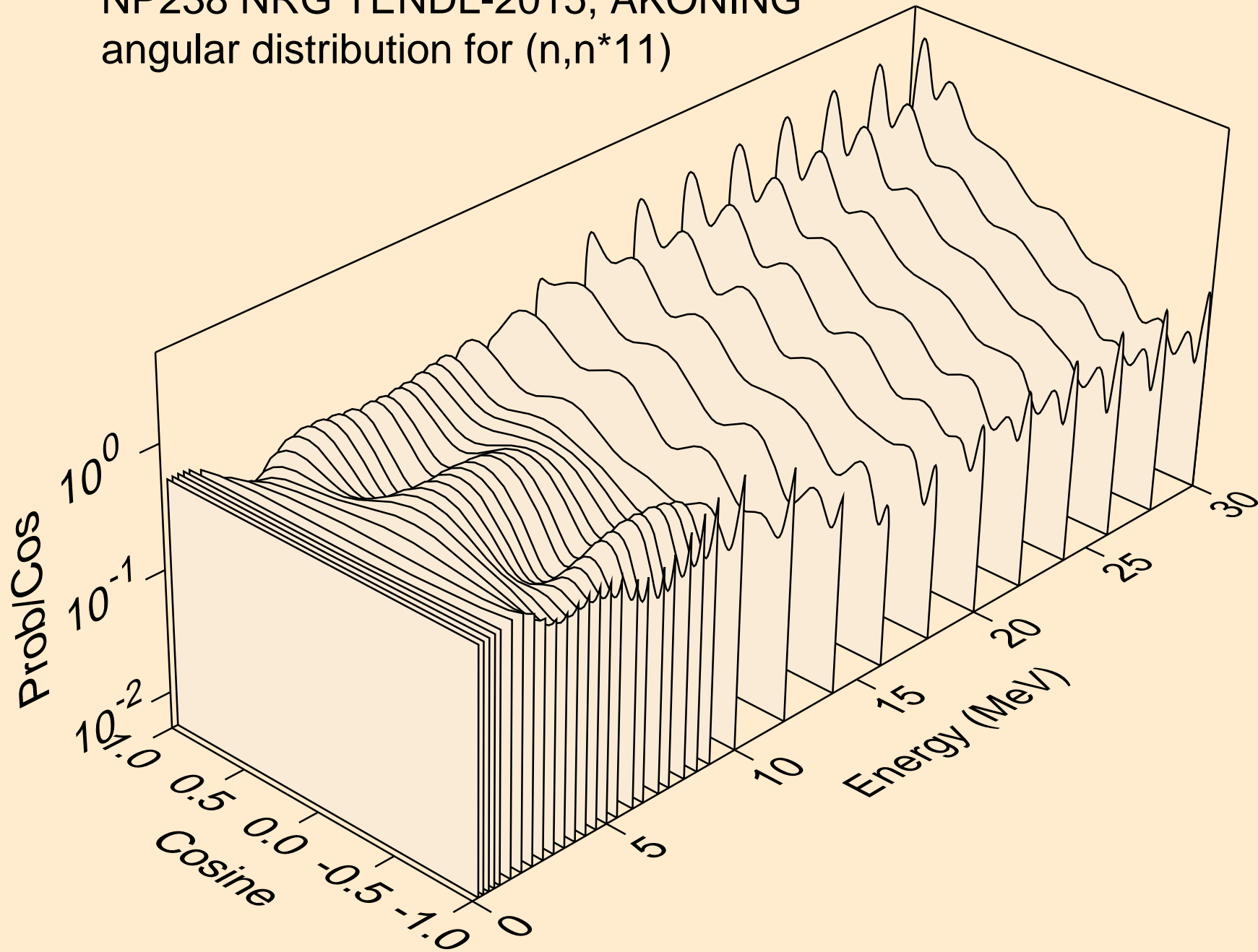
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



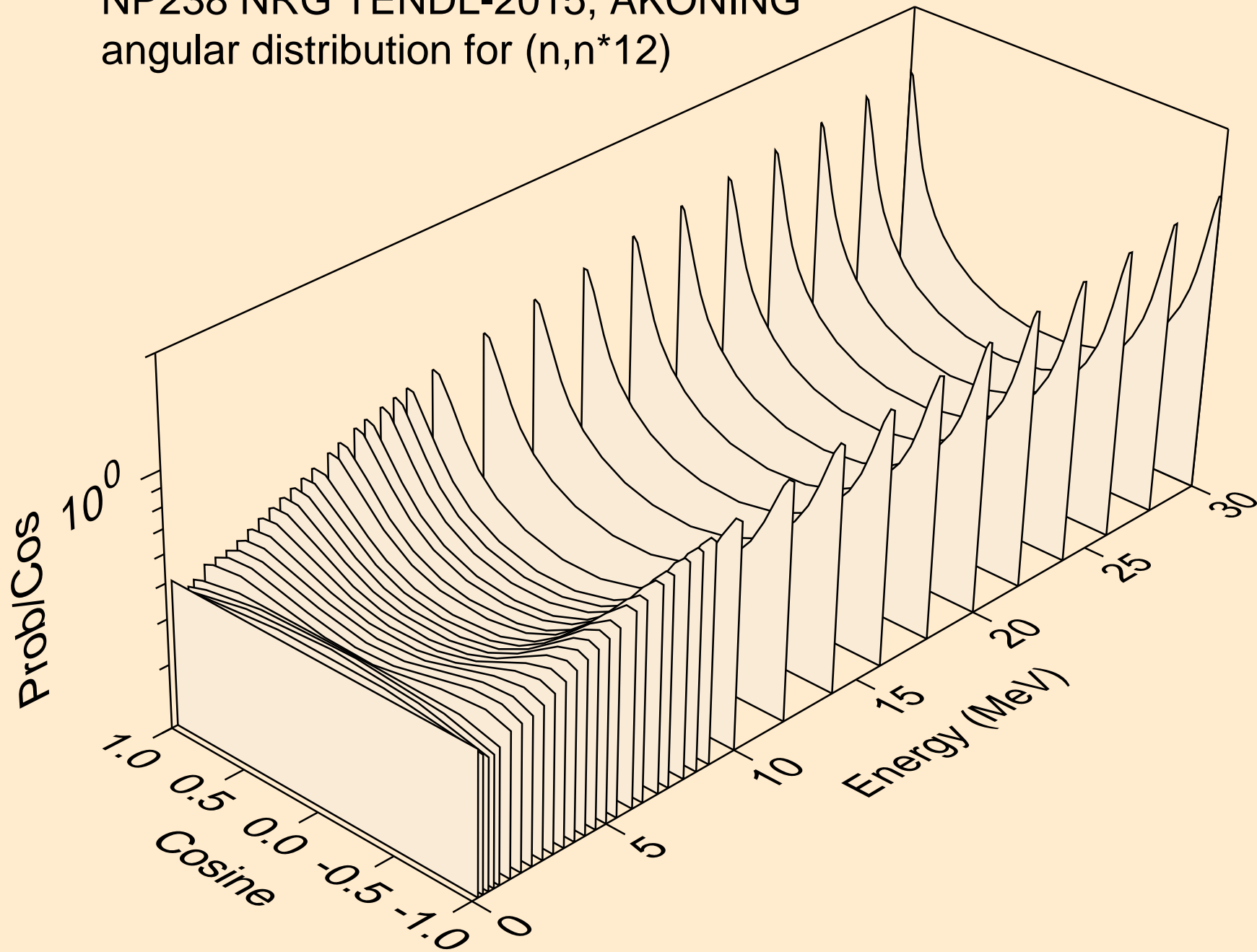
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



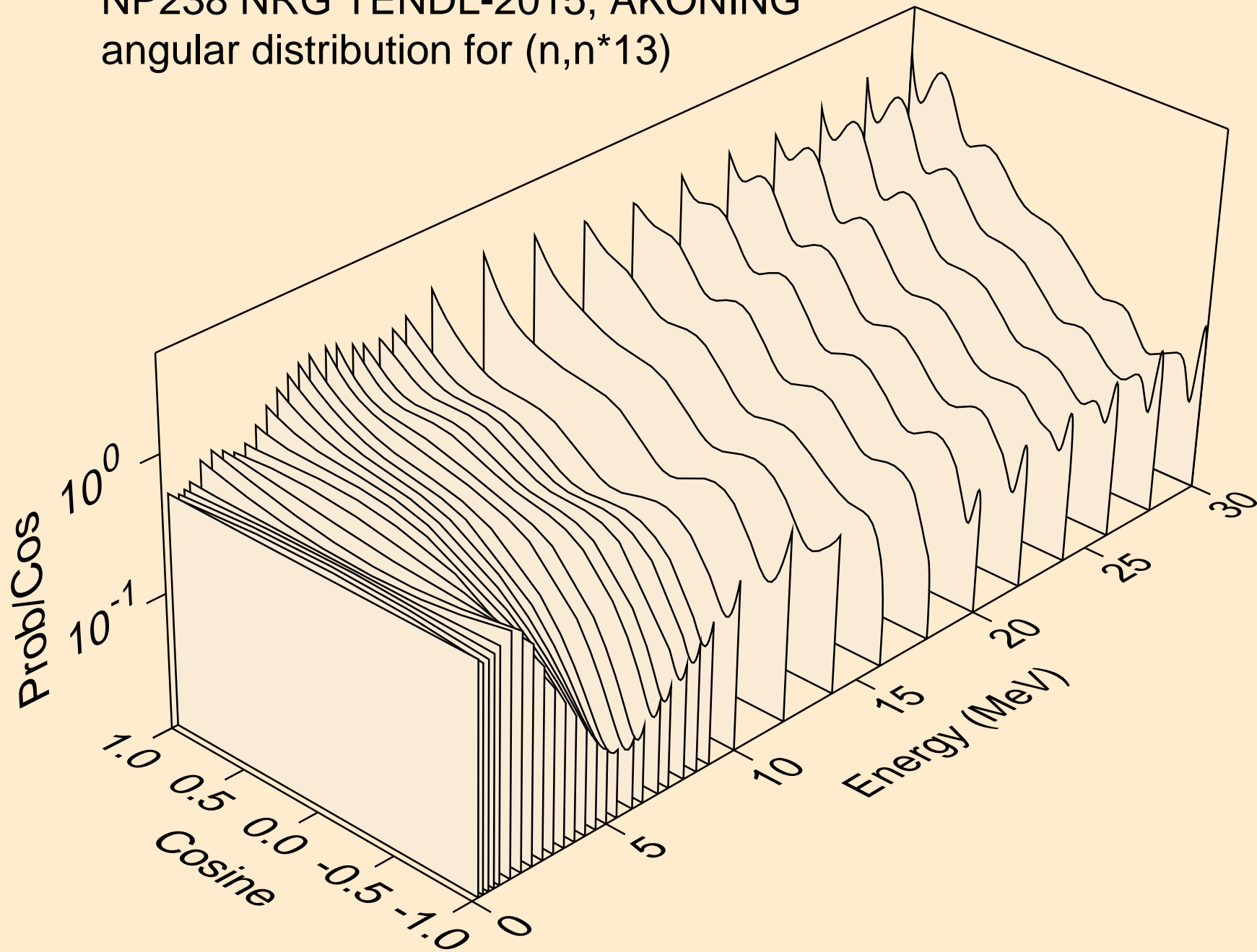
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



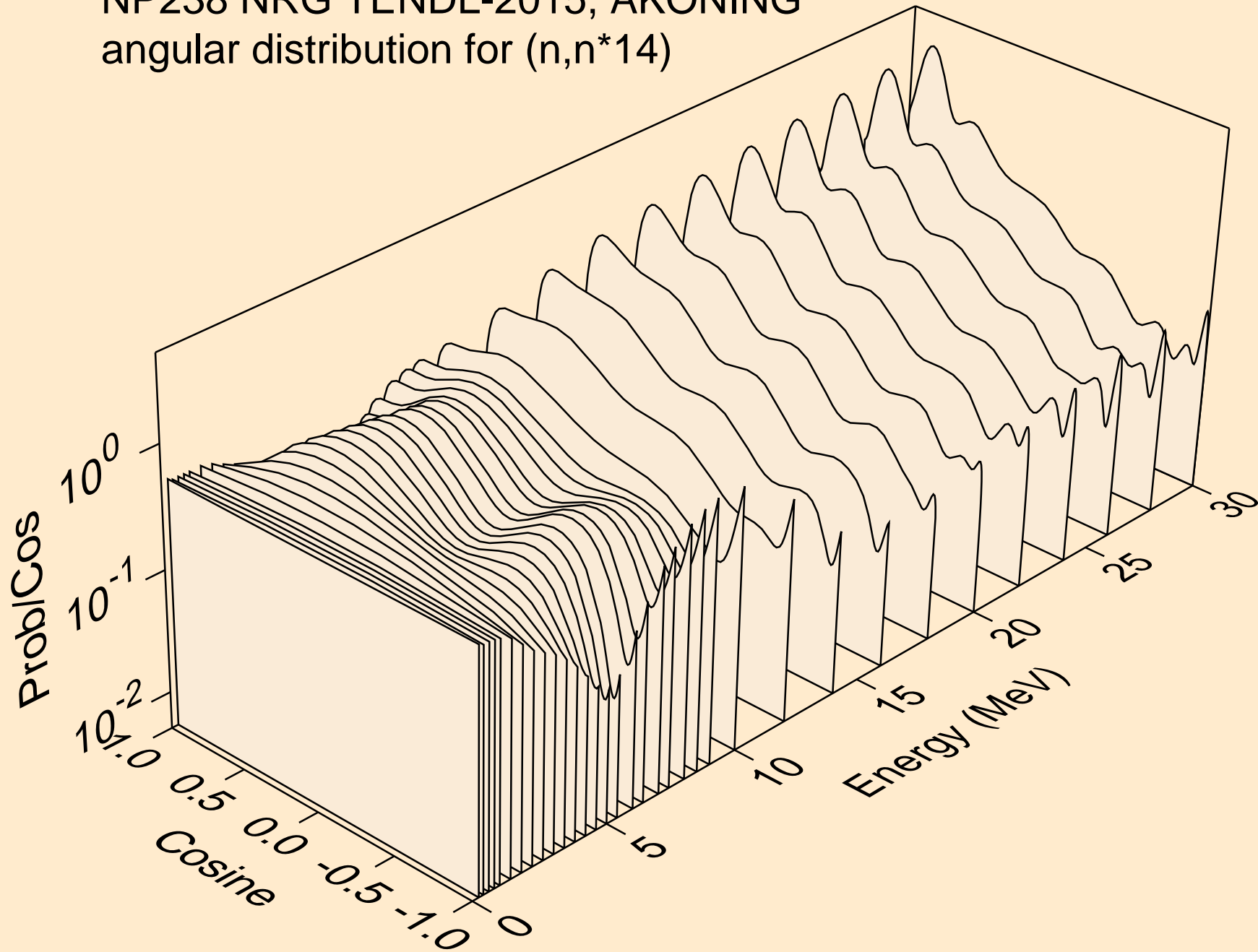
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



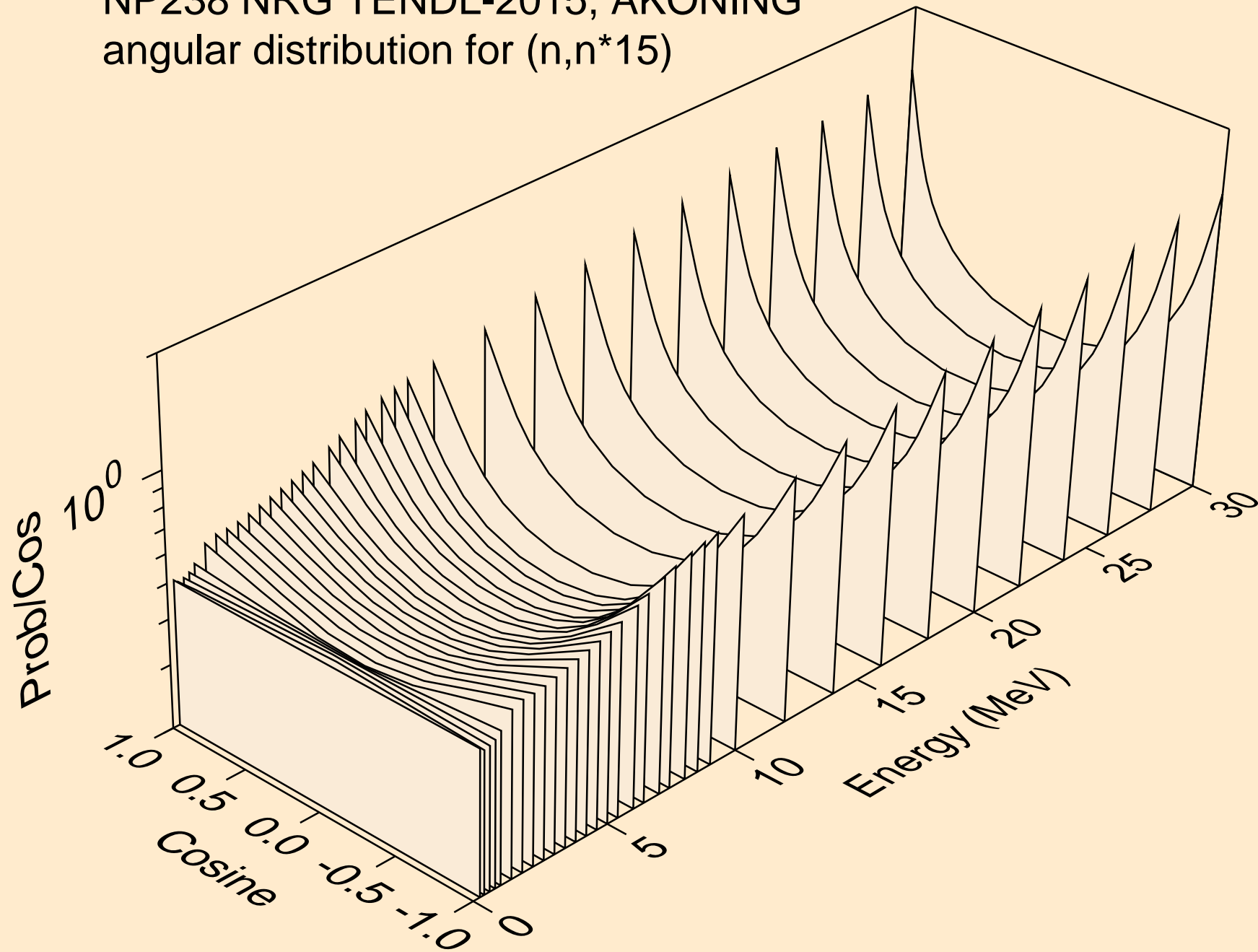
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



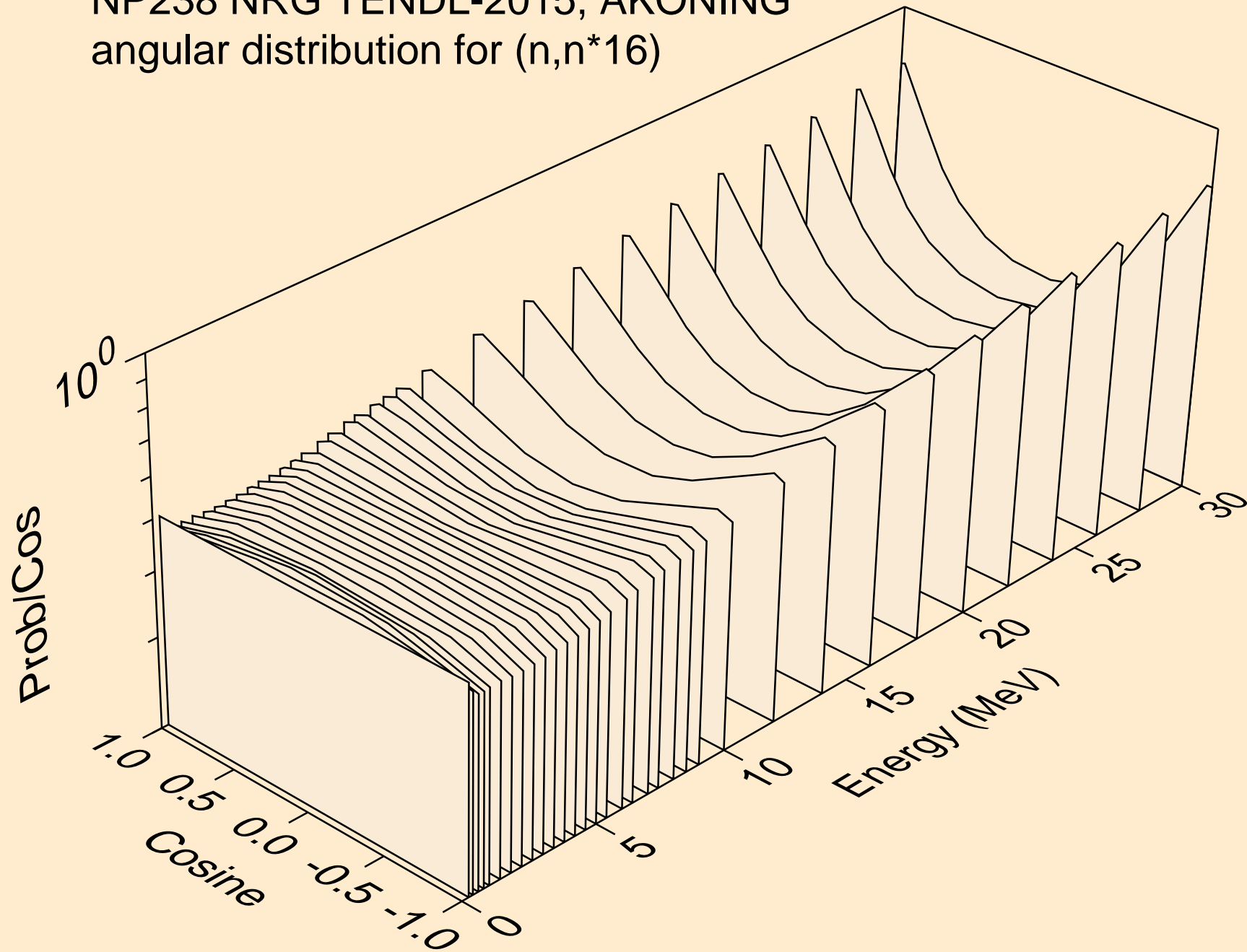
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angular distribution for (n,n*14)



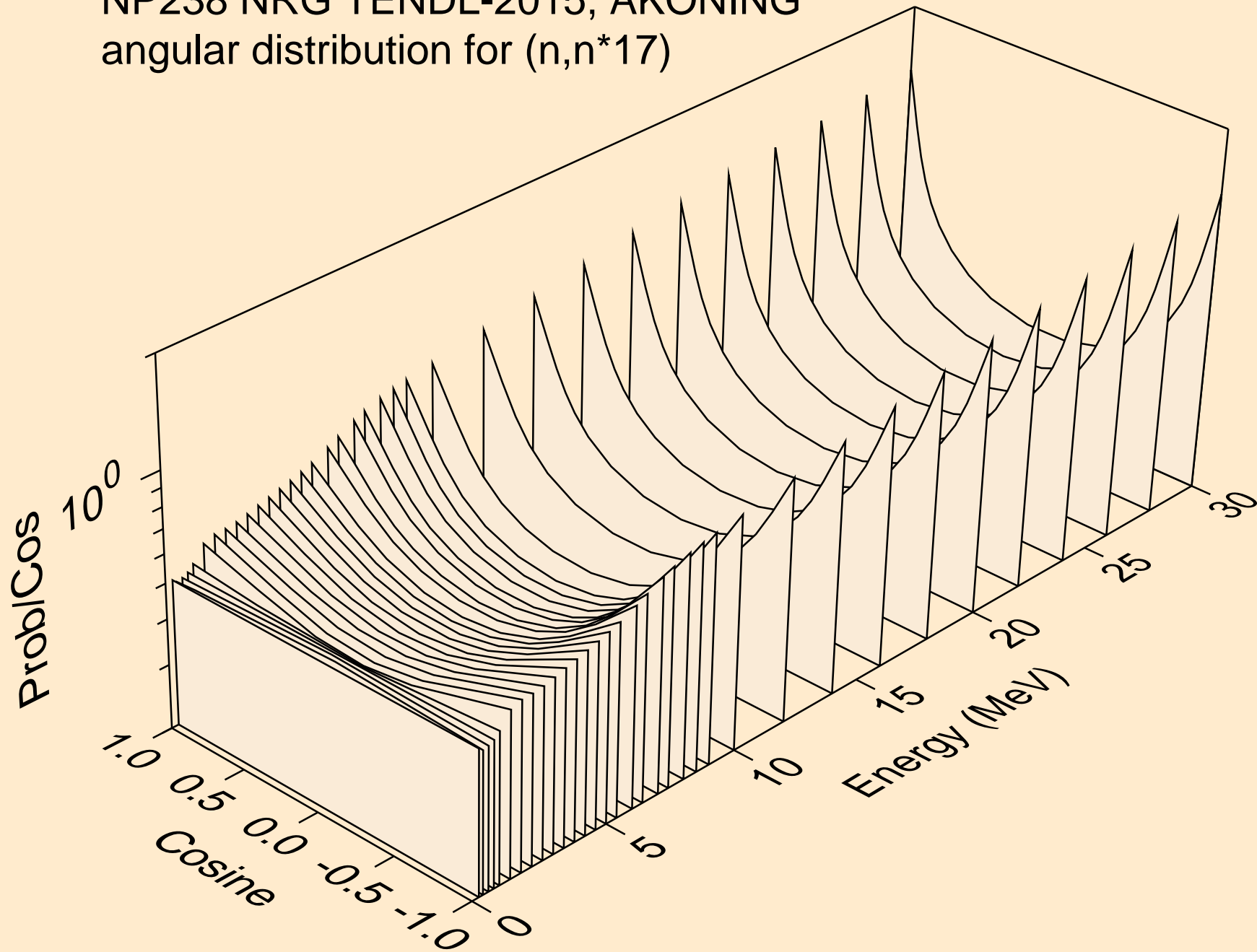
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



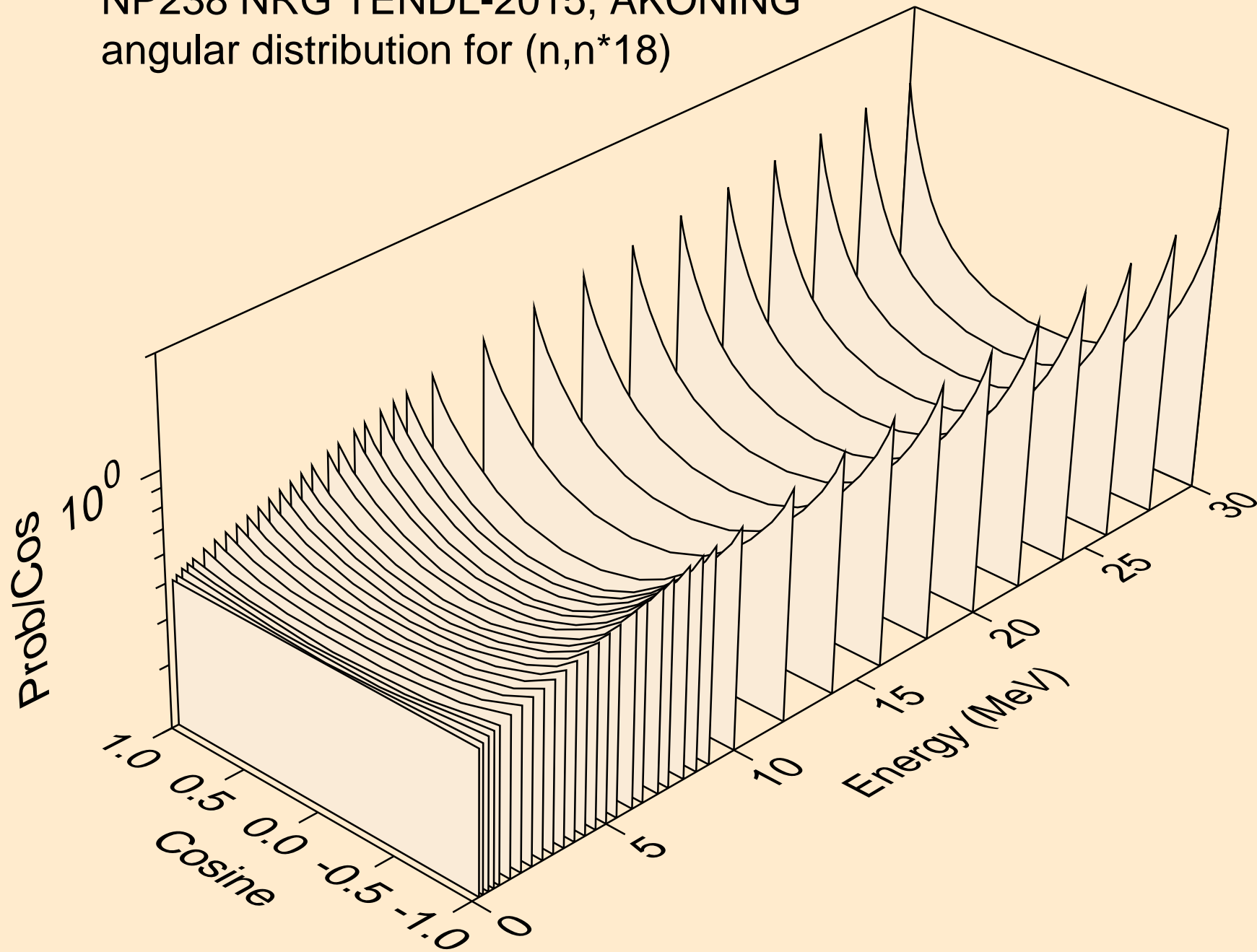
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



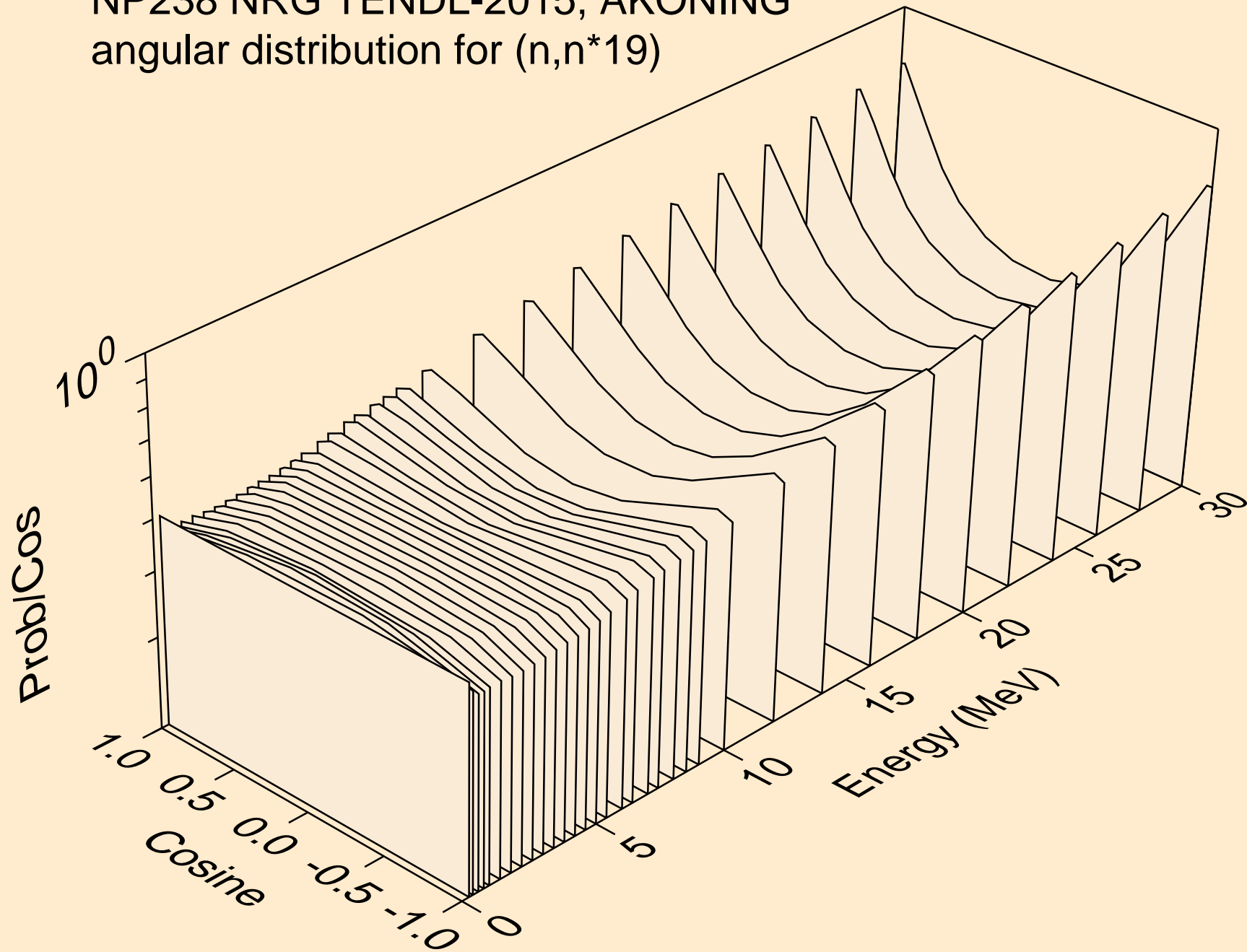
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



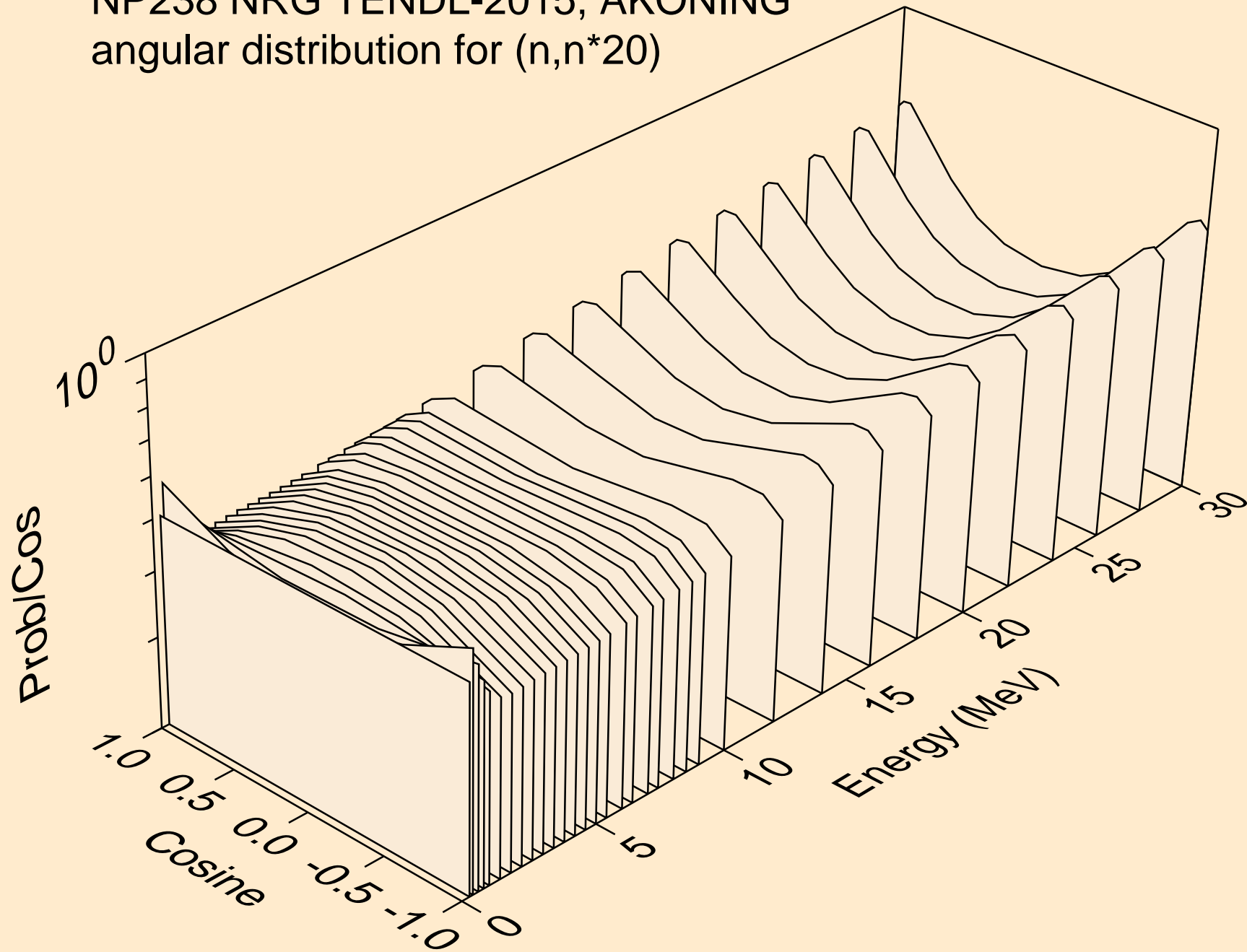
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



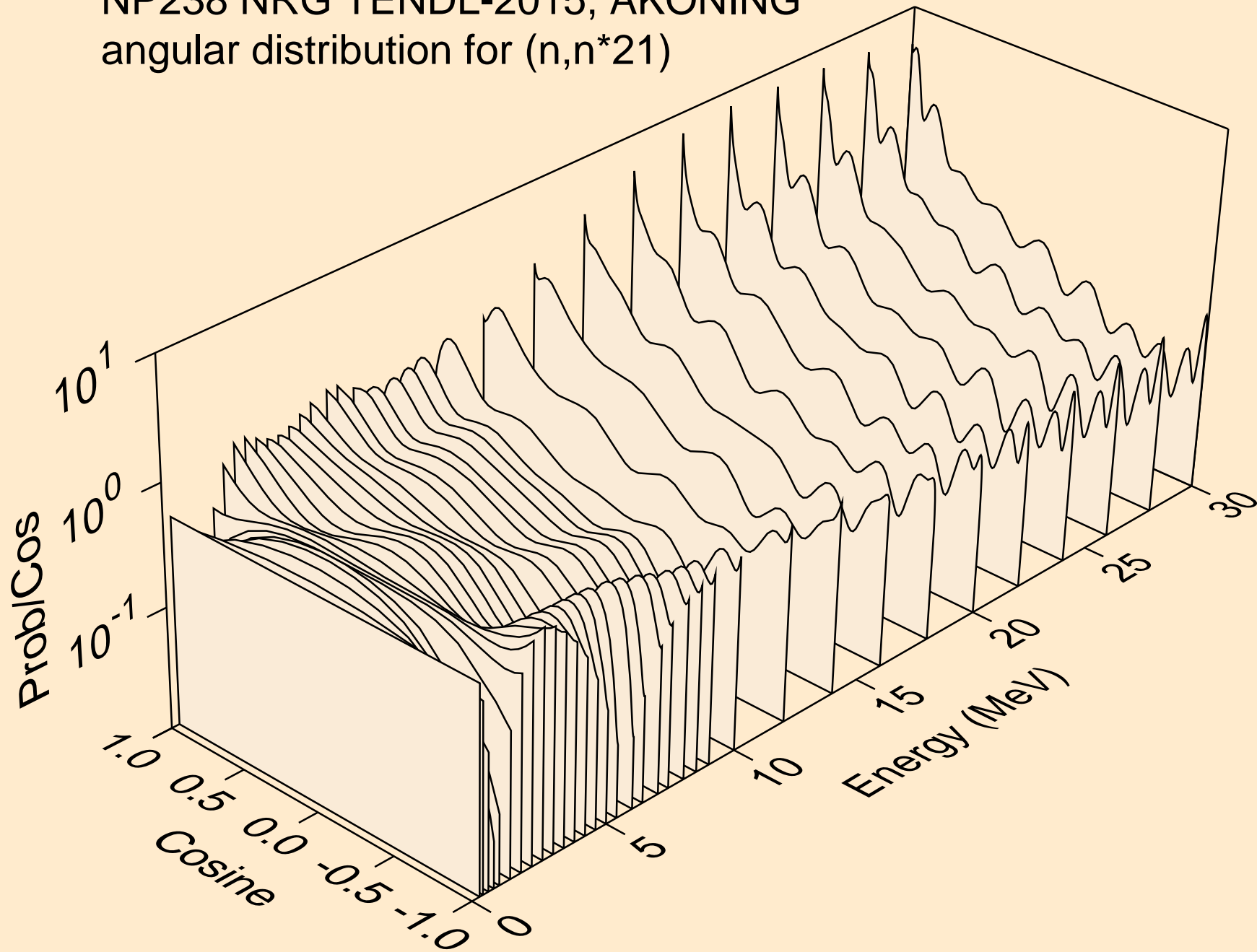
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



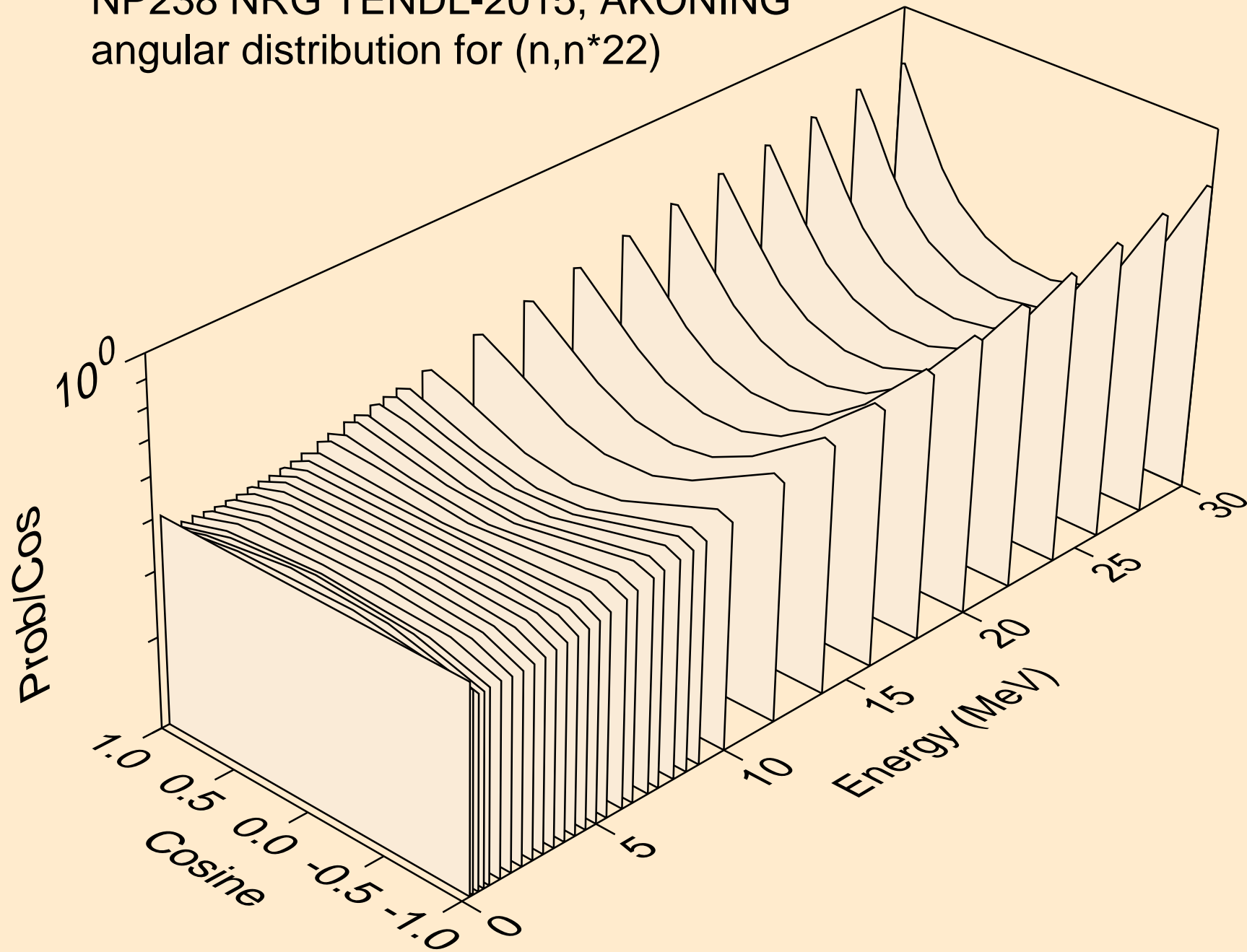
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



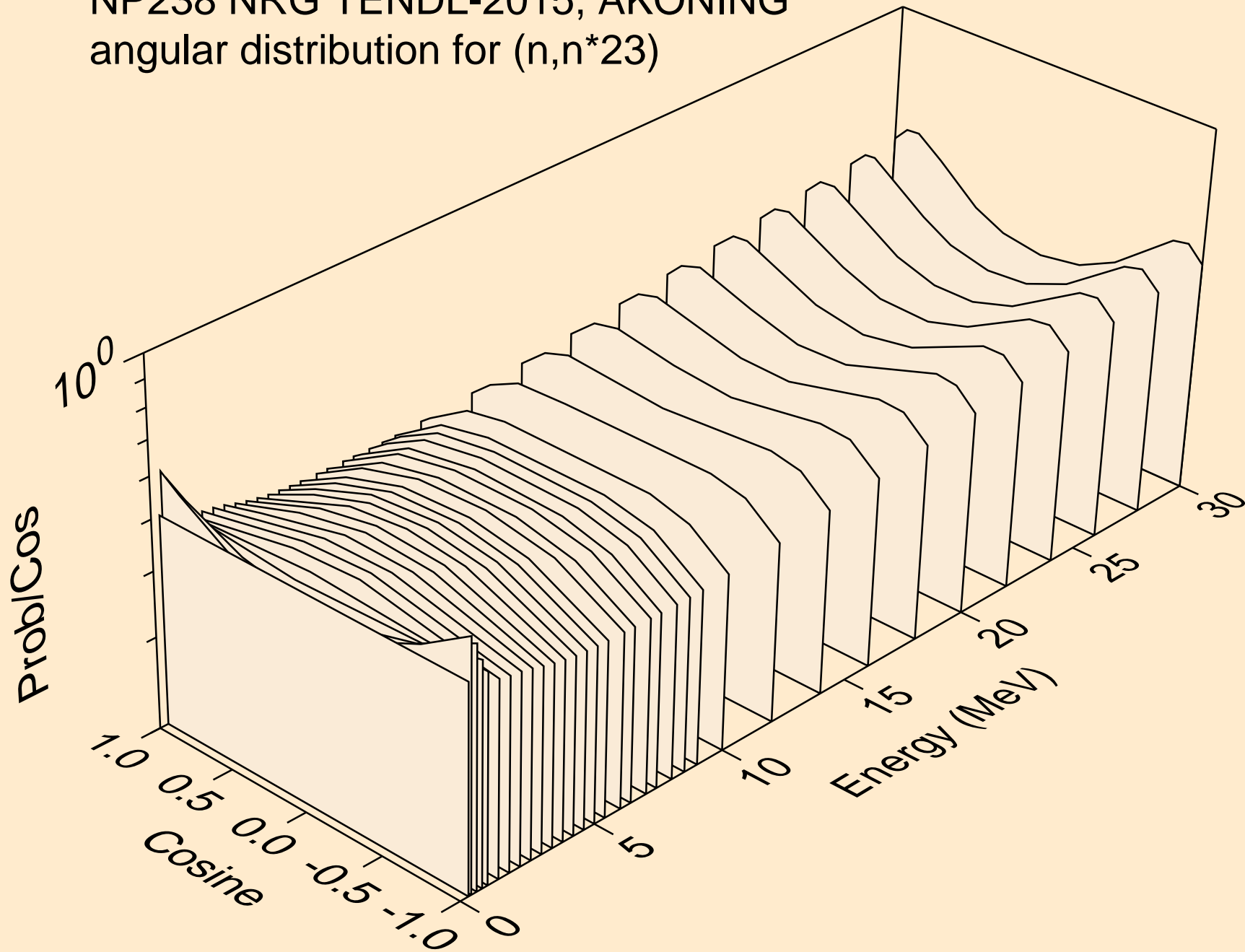
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



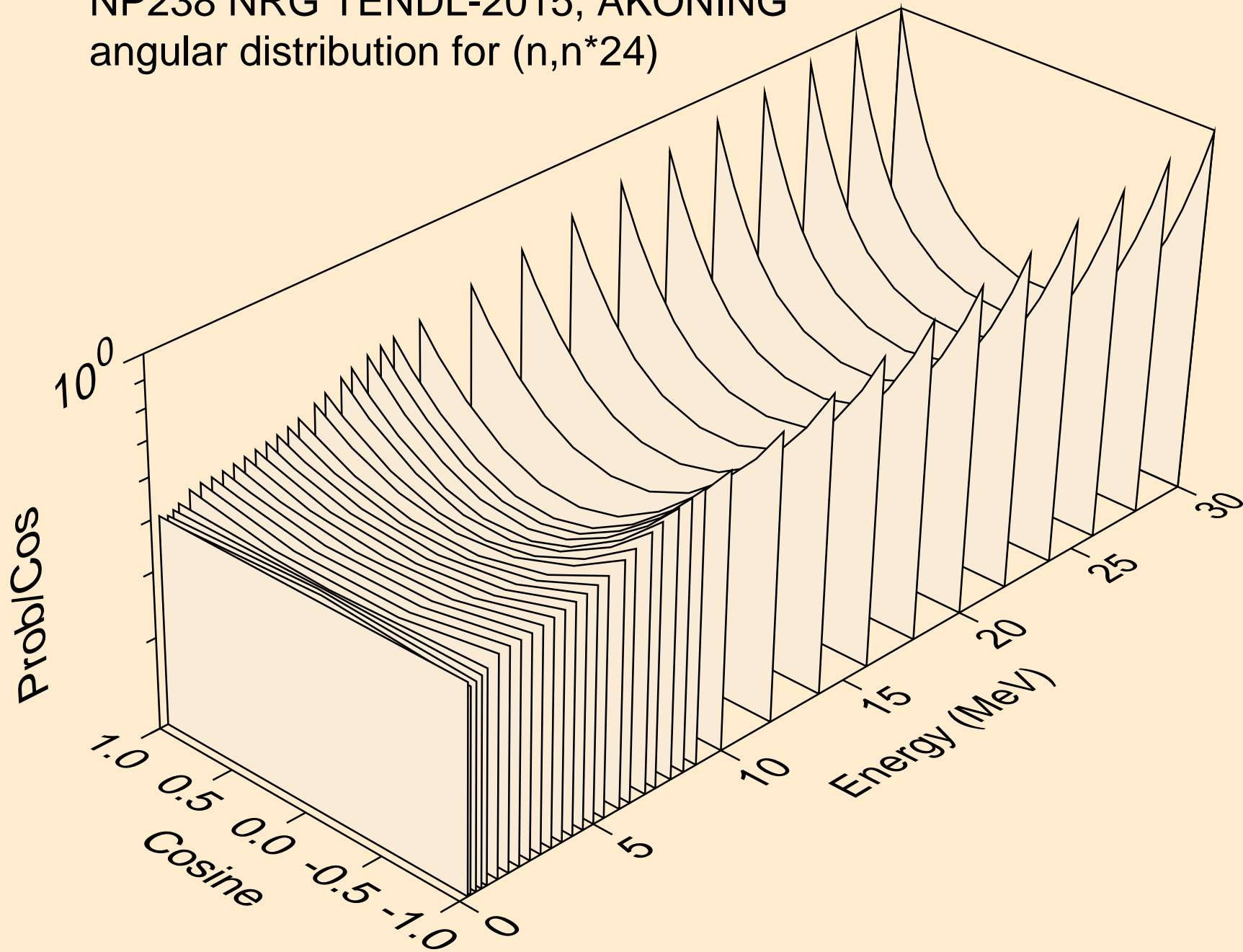
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



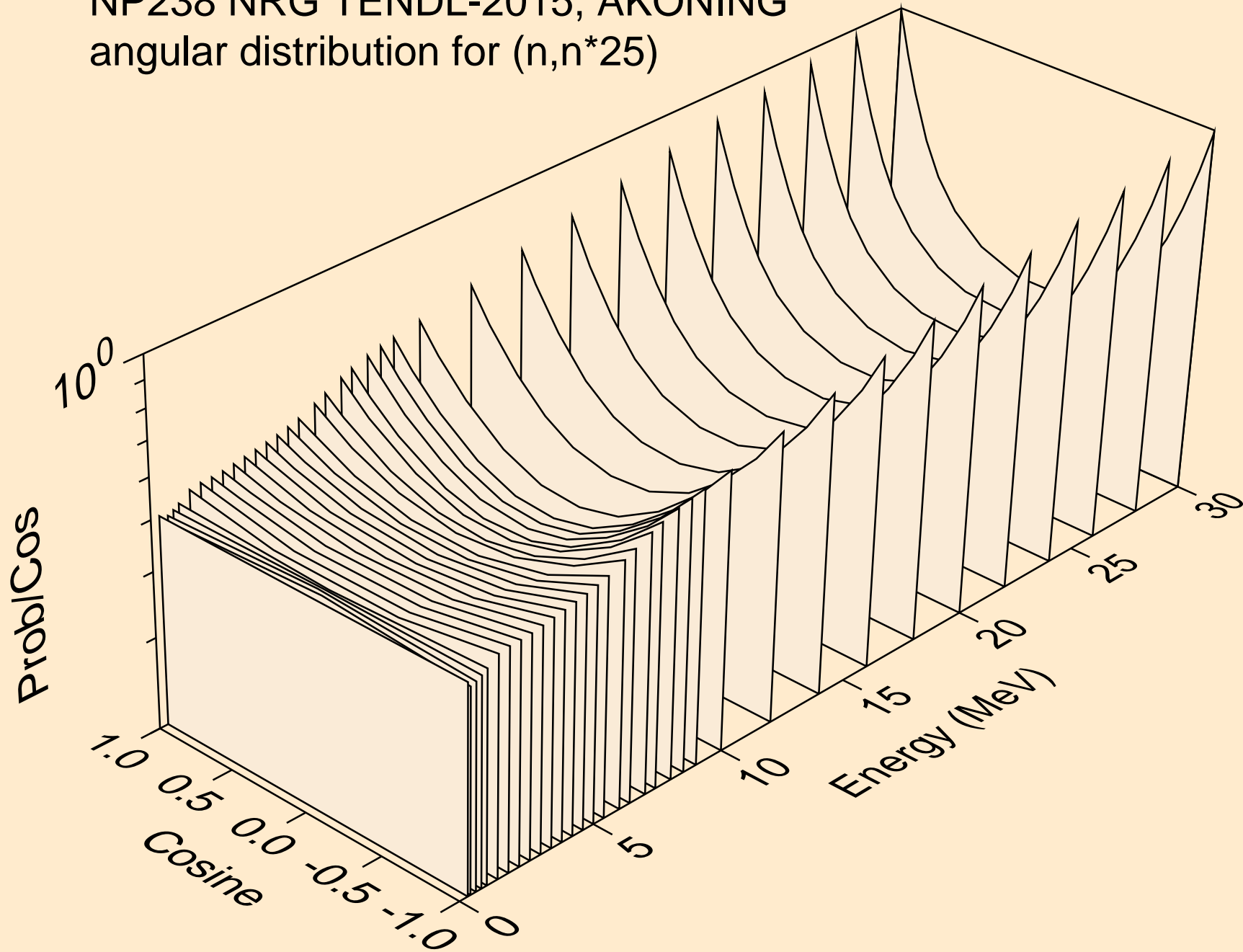
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



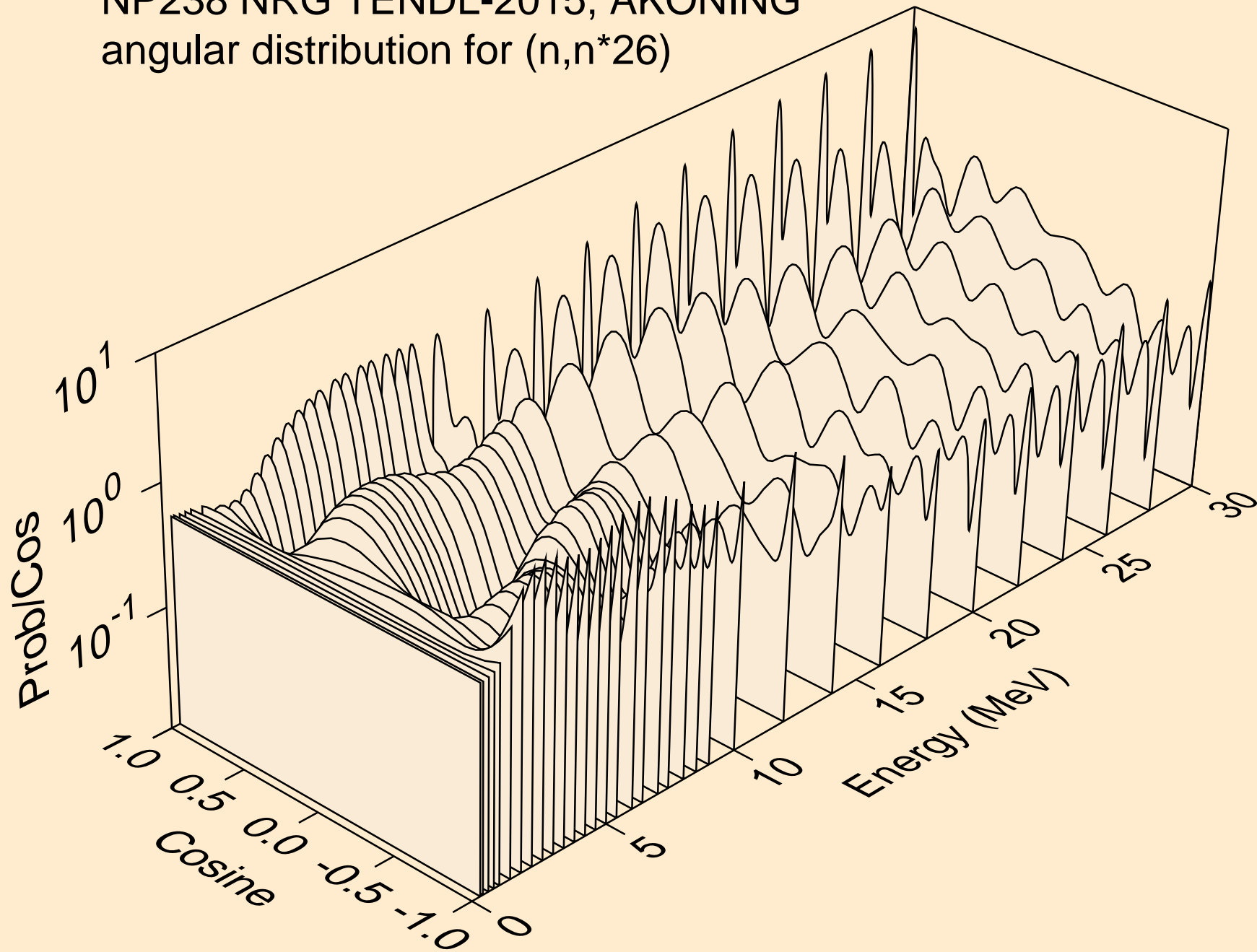
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



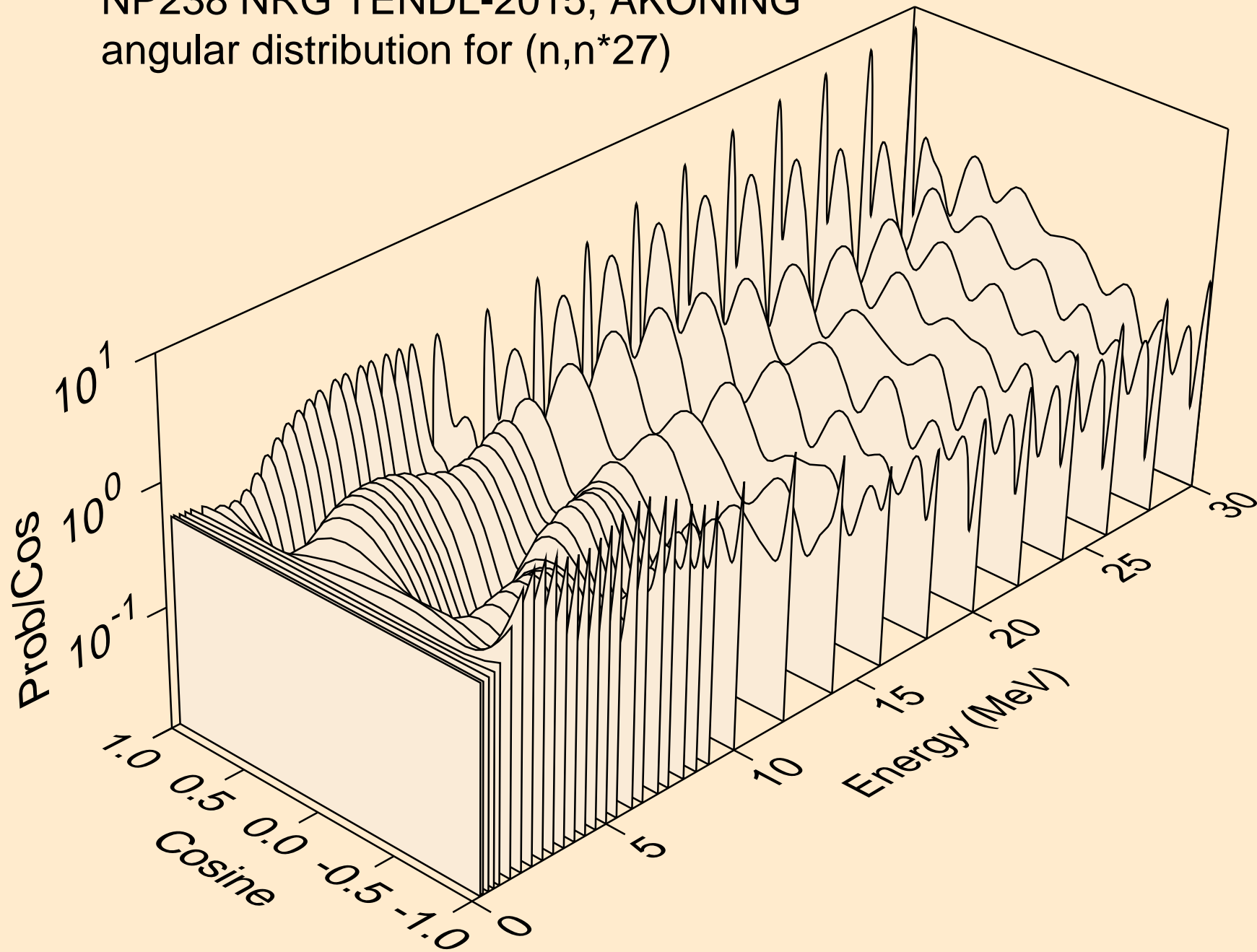
NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)

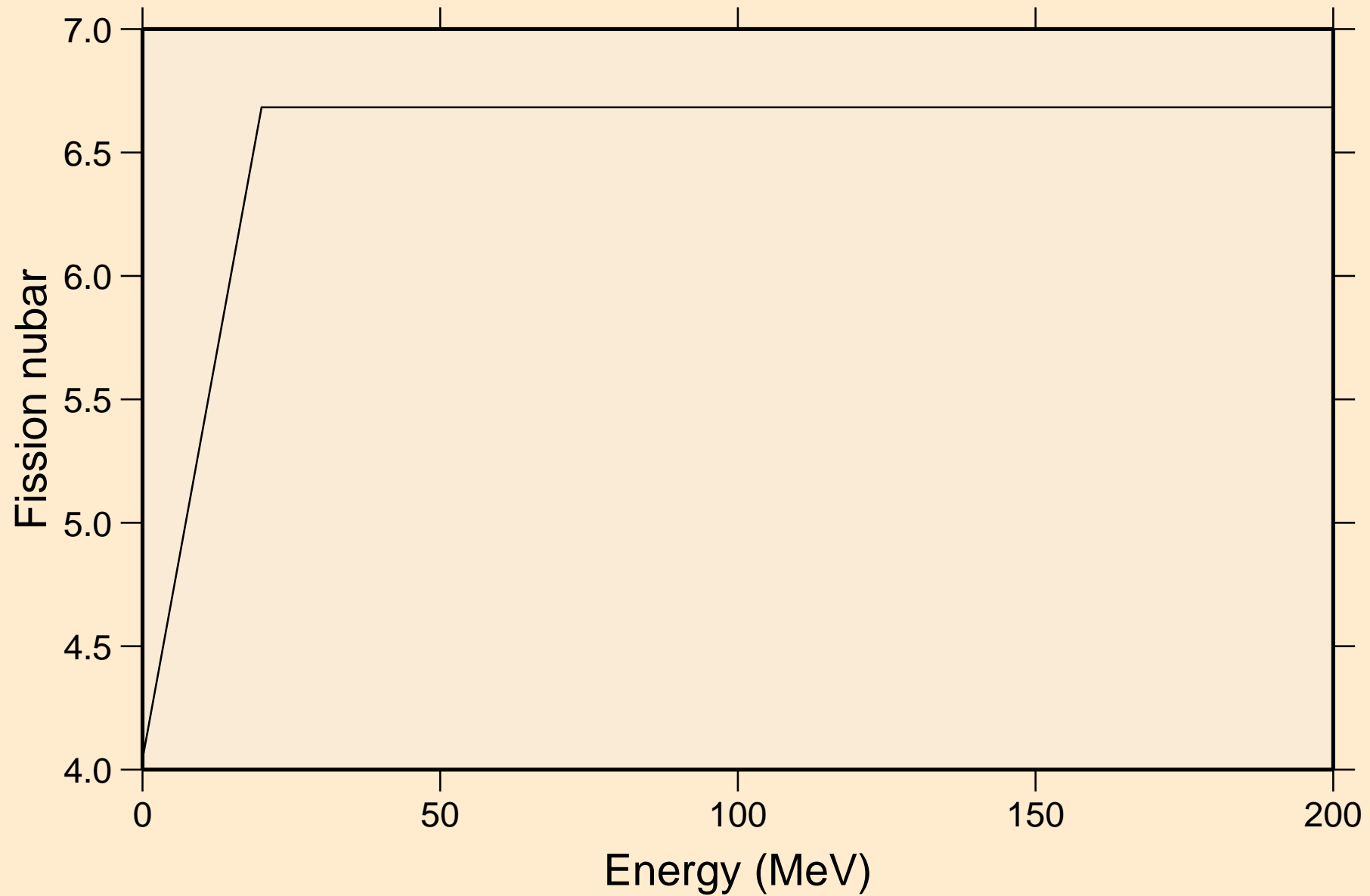


NP238 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)

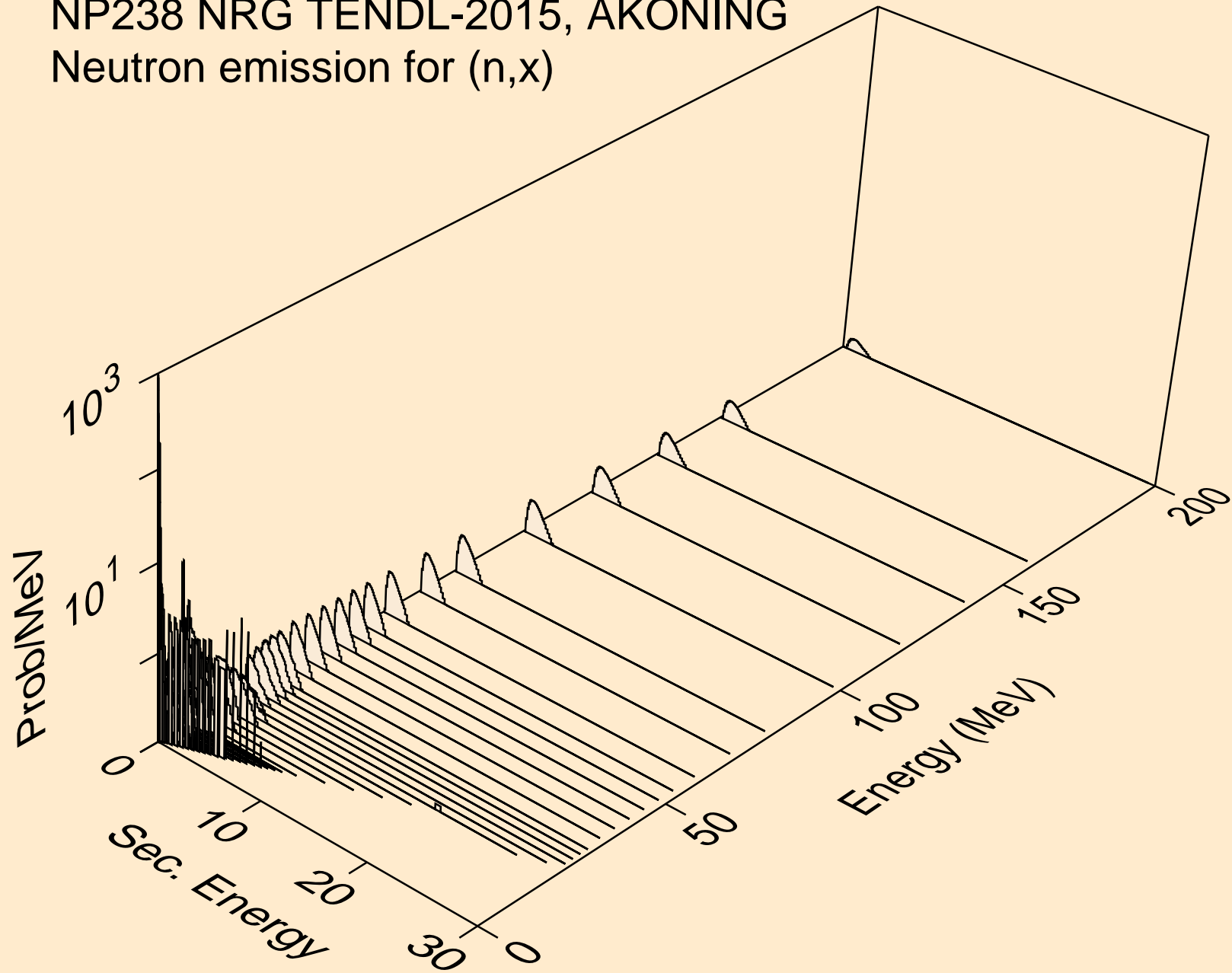


NP238 NRG TENDL-2015, AKONING

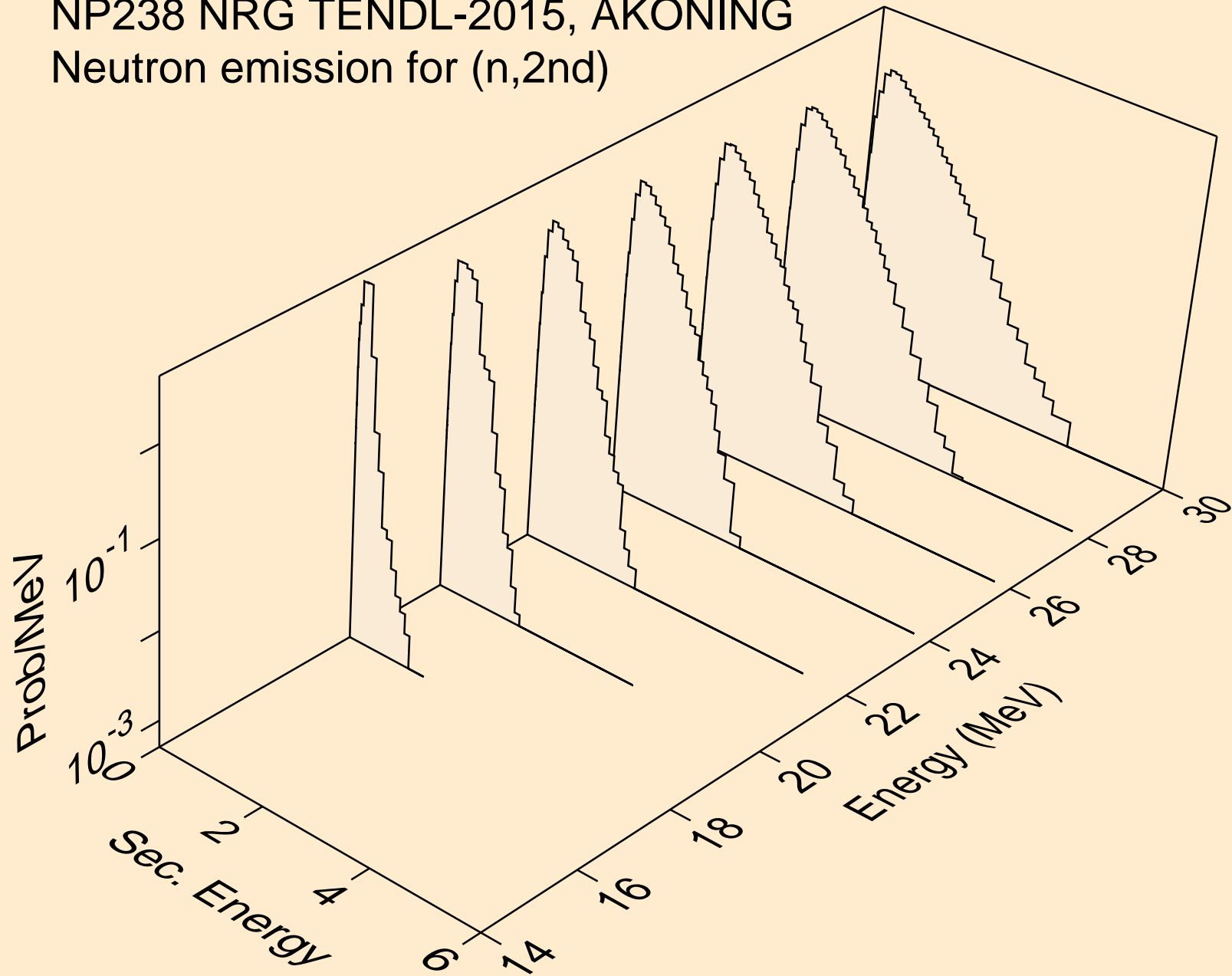
Total fission nubar



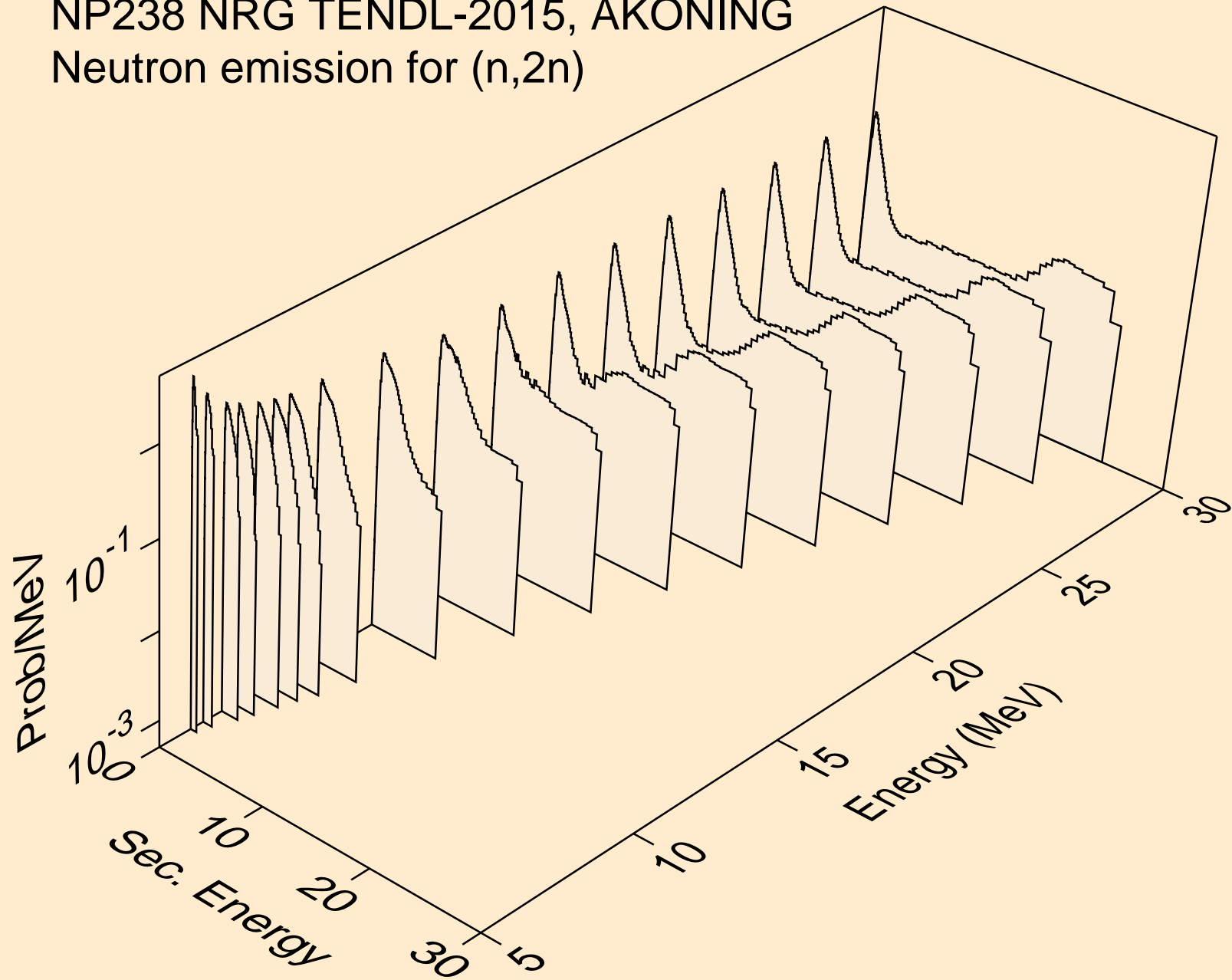
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



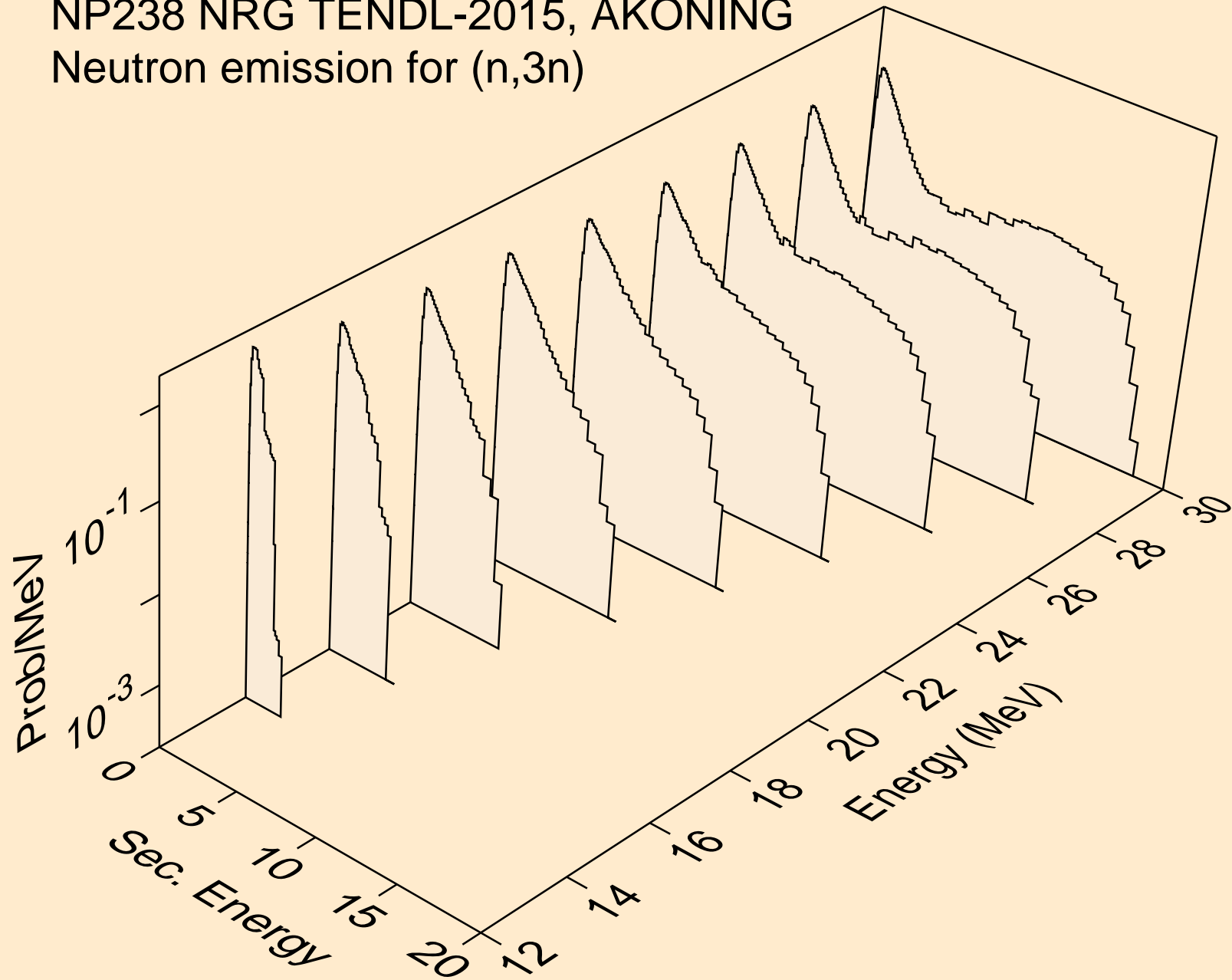
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



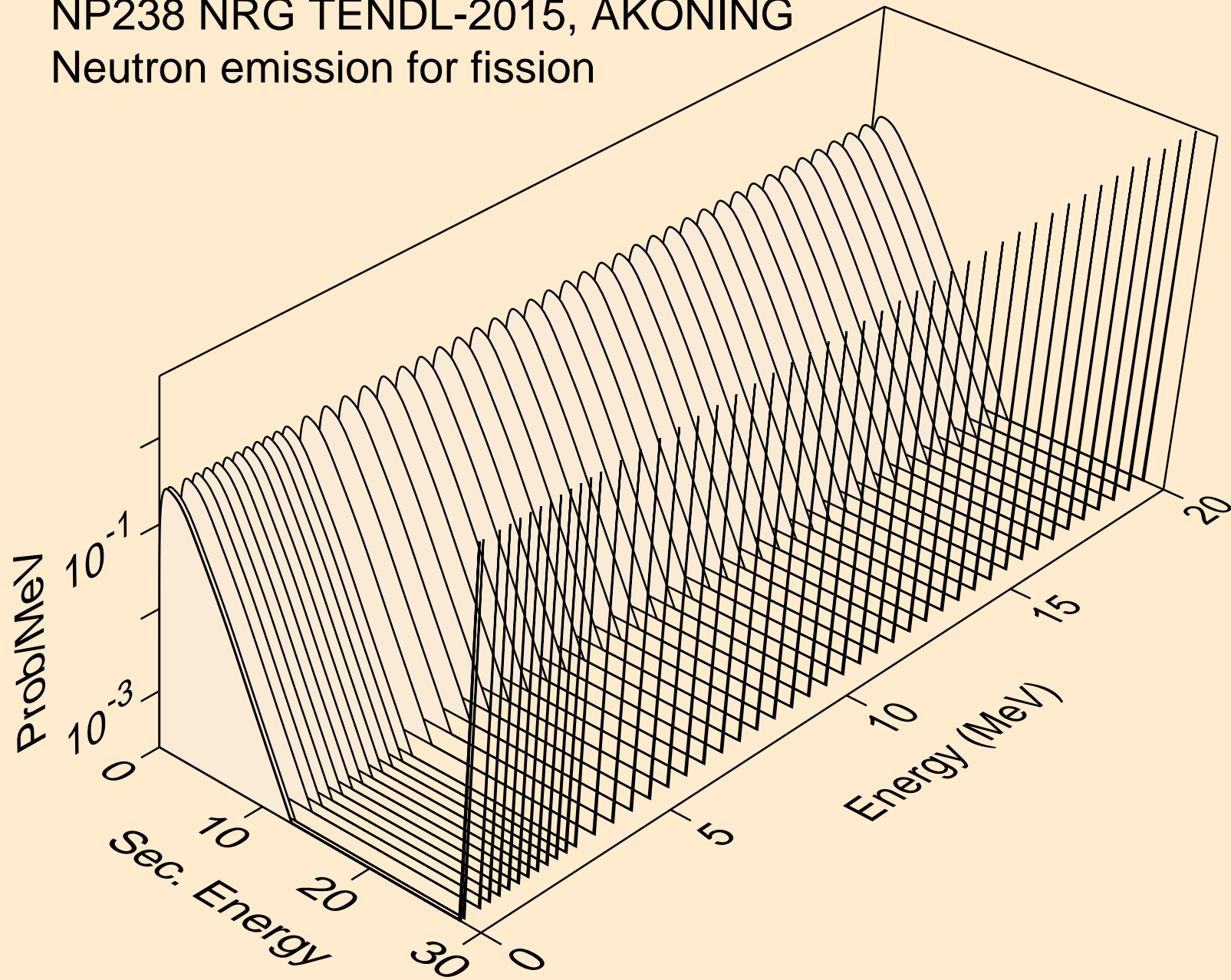
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



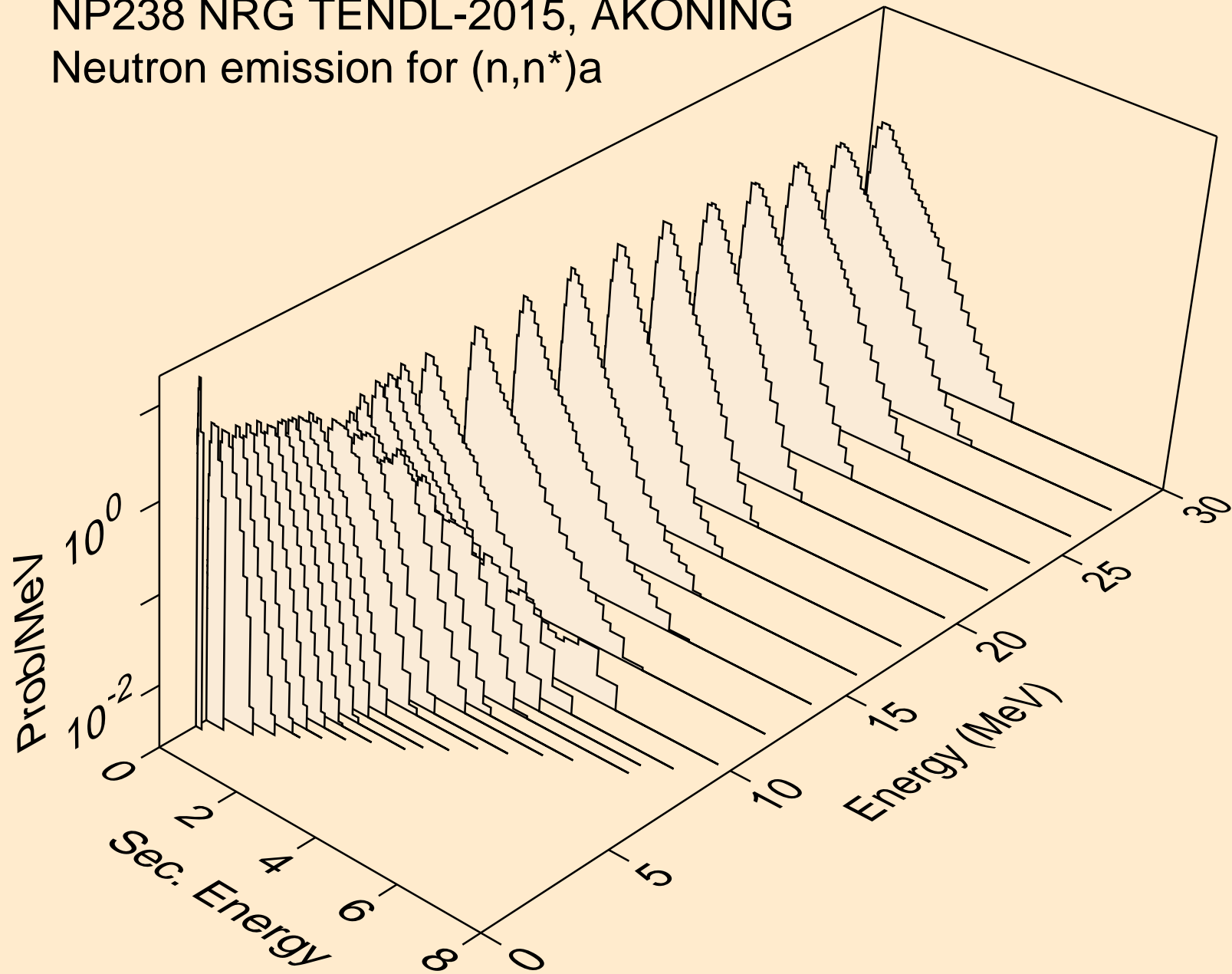
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



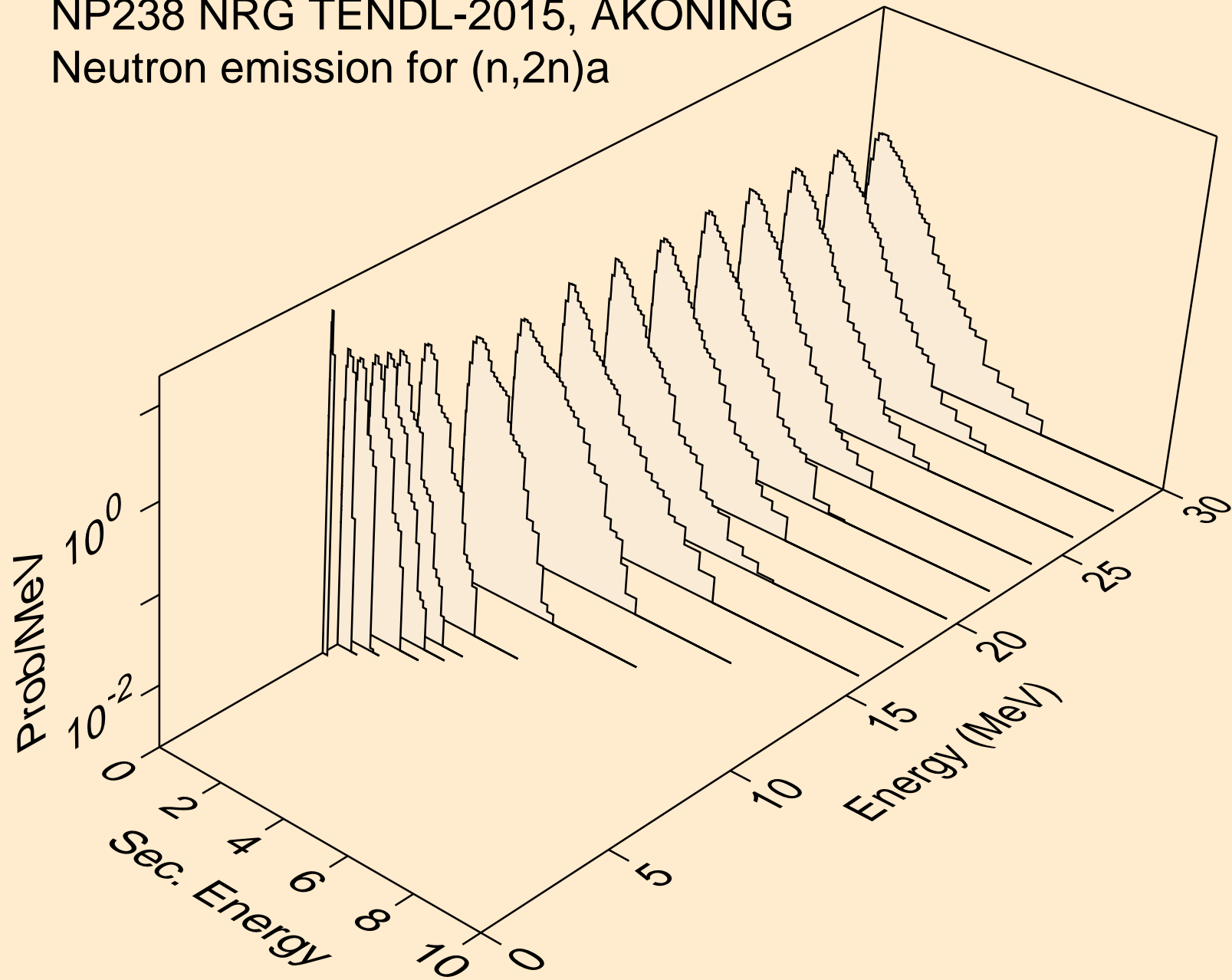
NP238 NRG TENDL-2015, AKONING
Neutron emission for fission



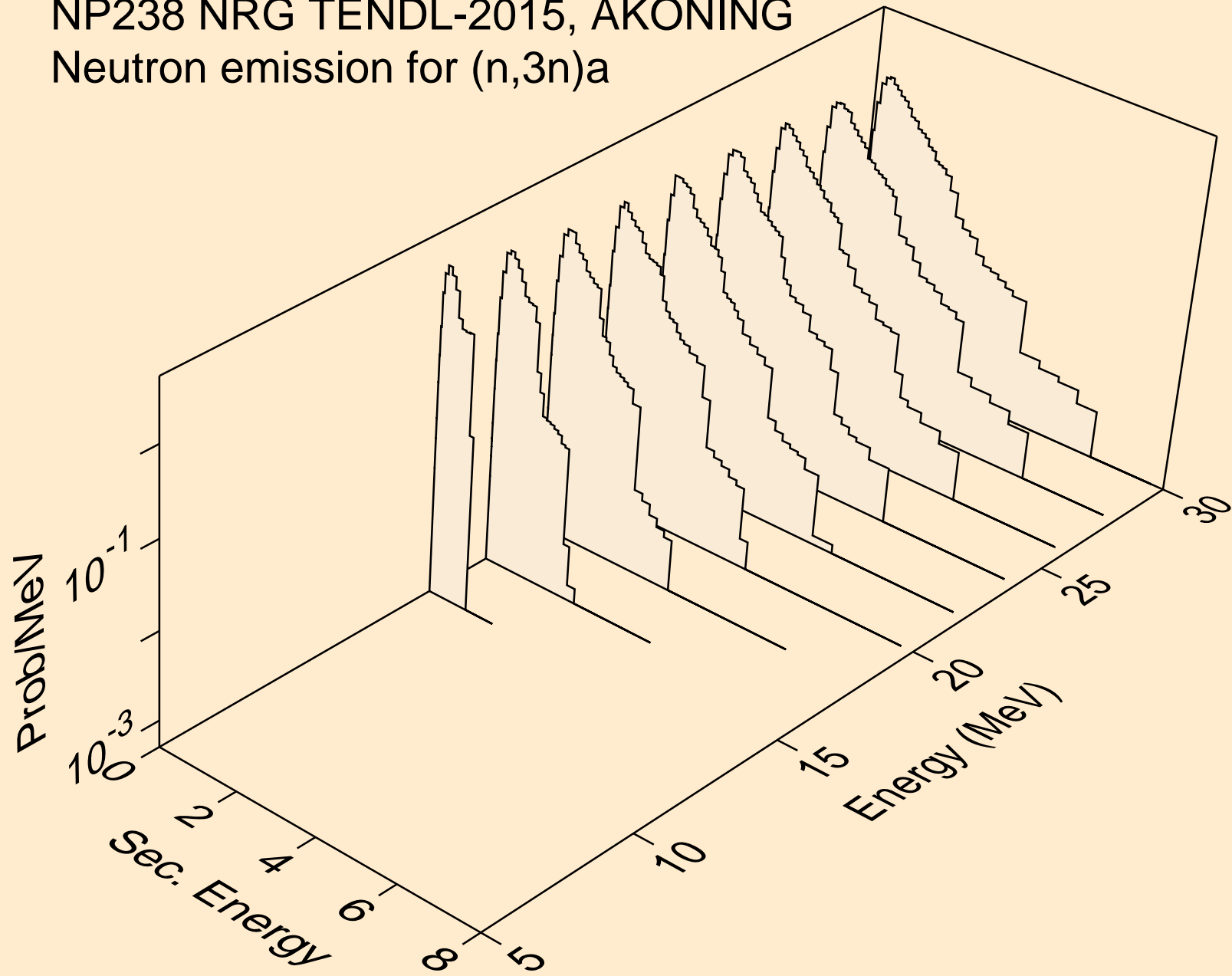
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



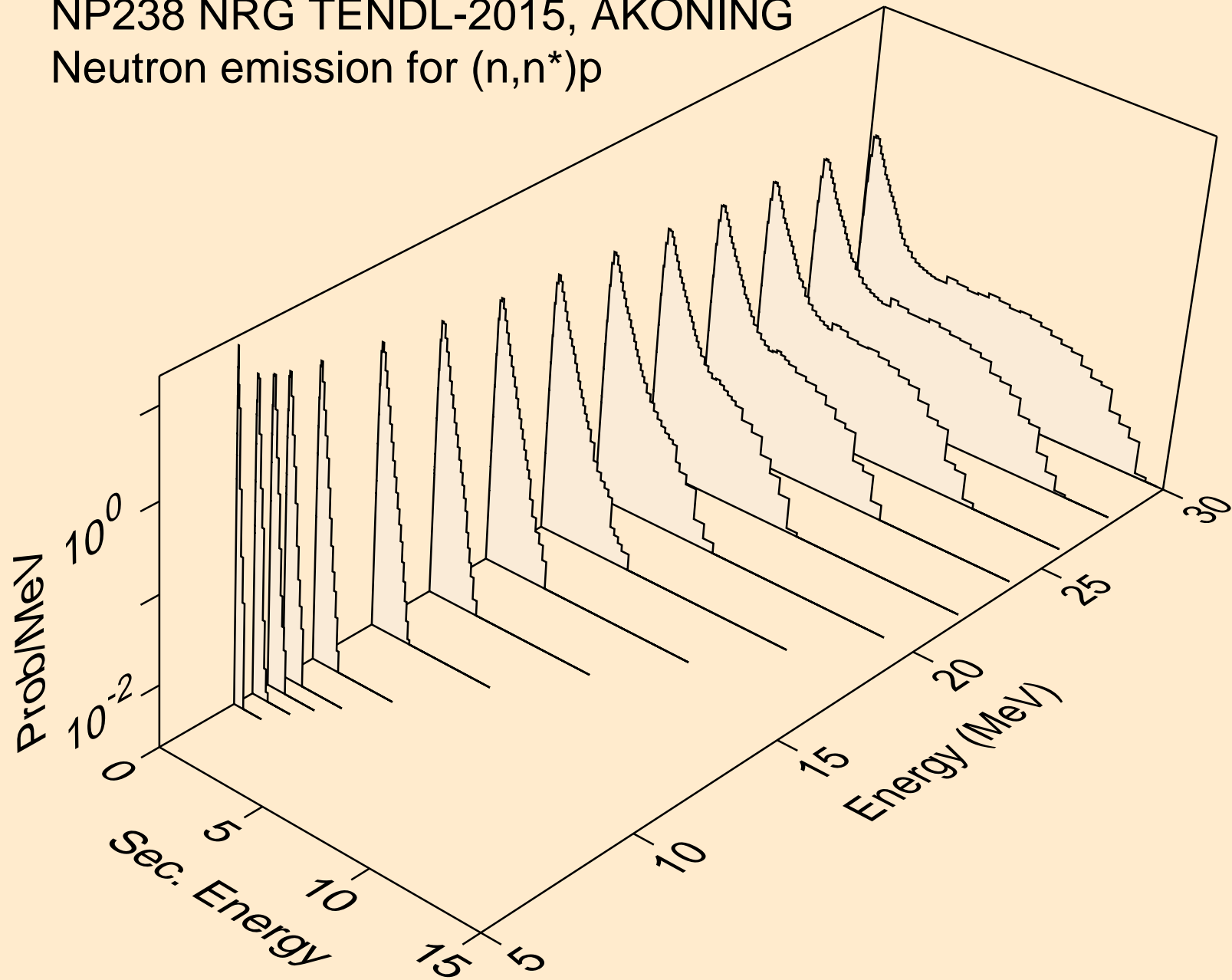
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



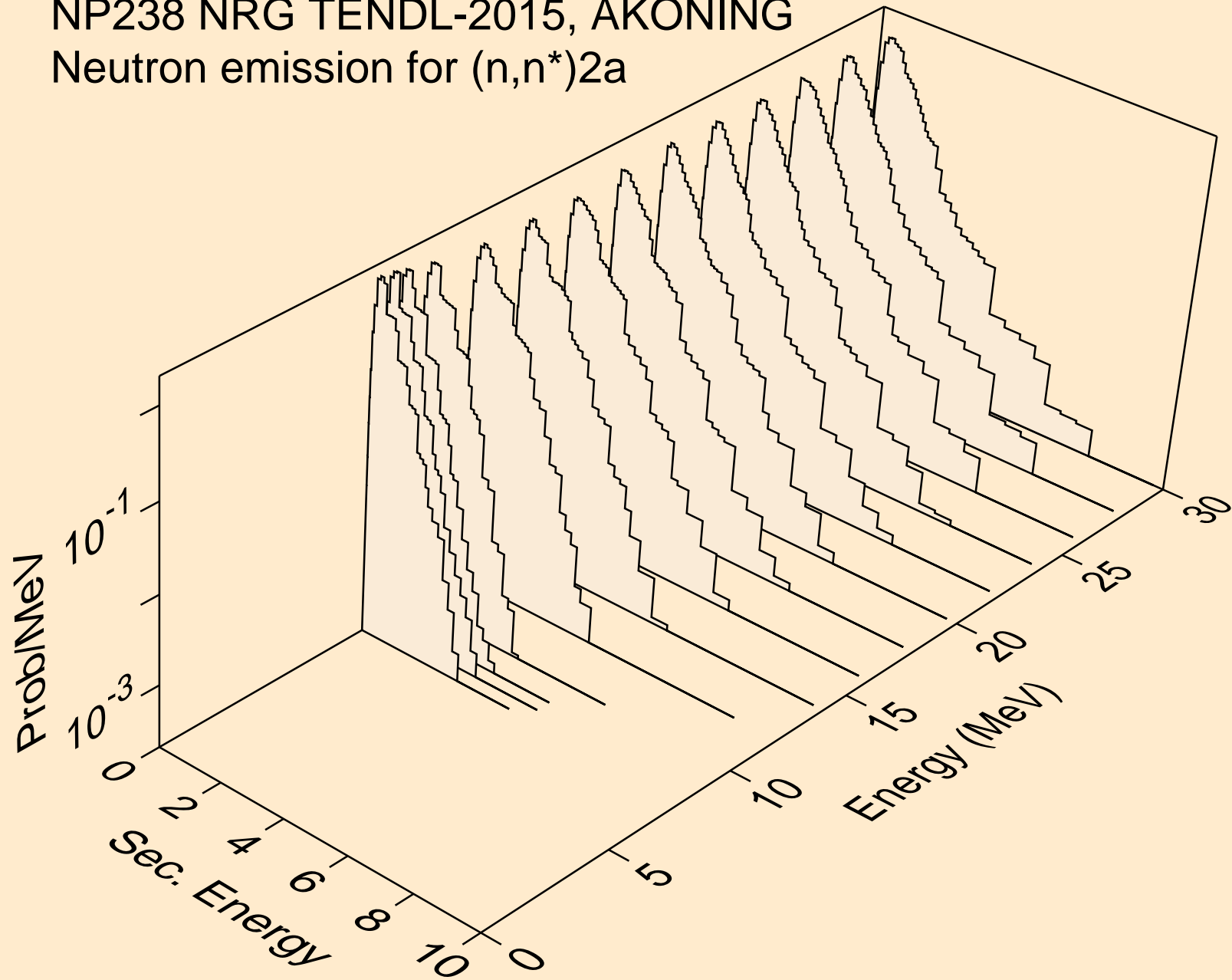
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



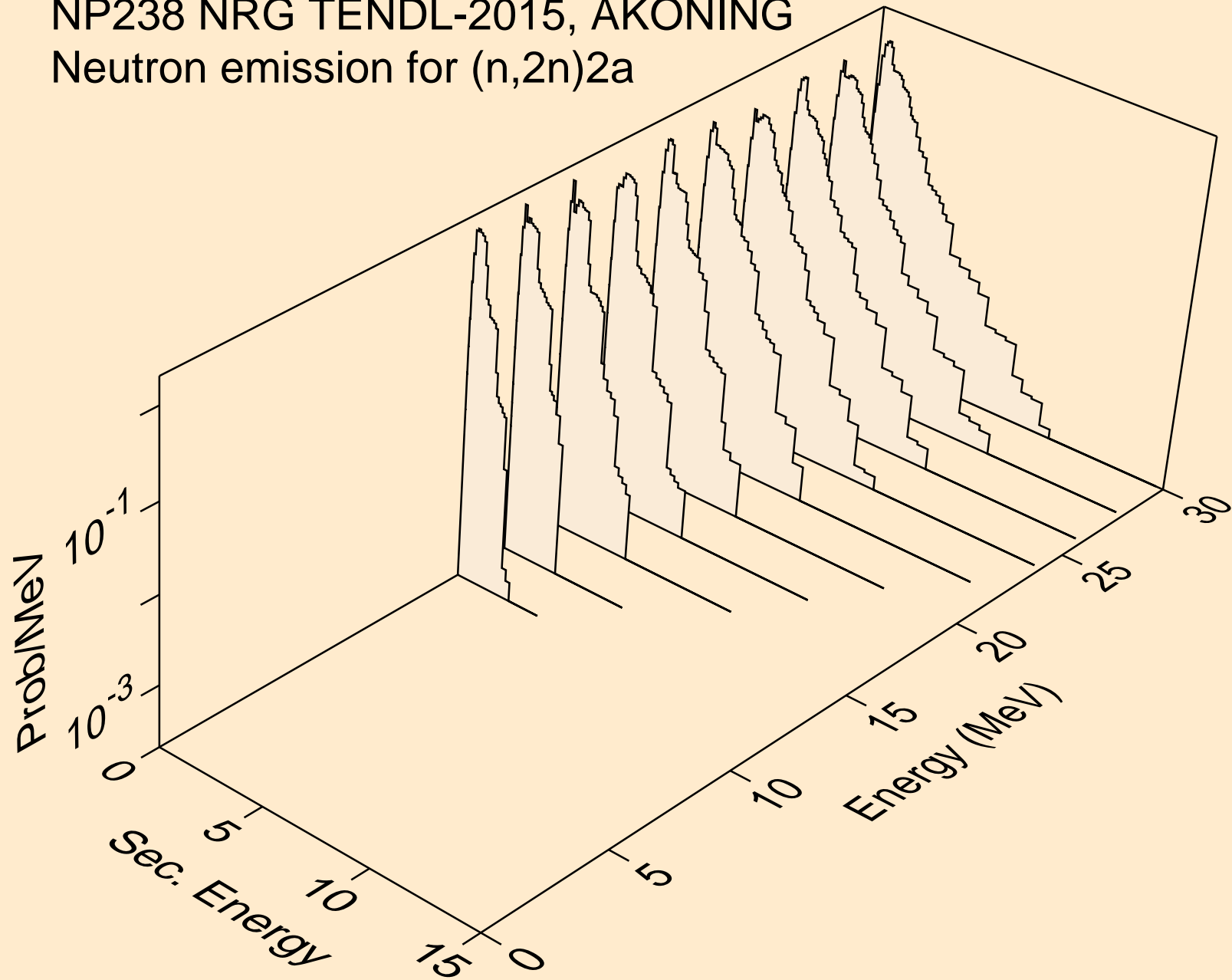
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



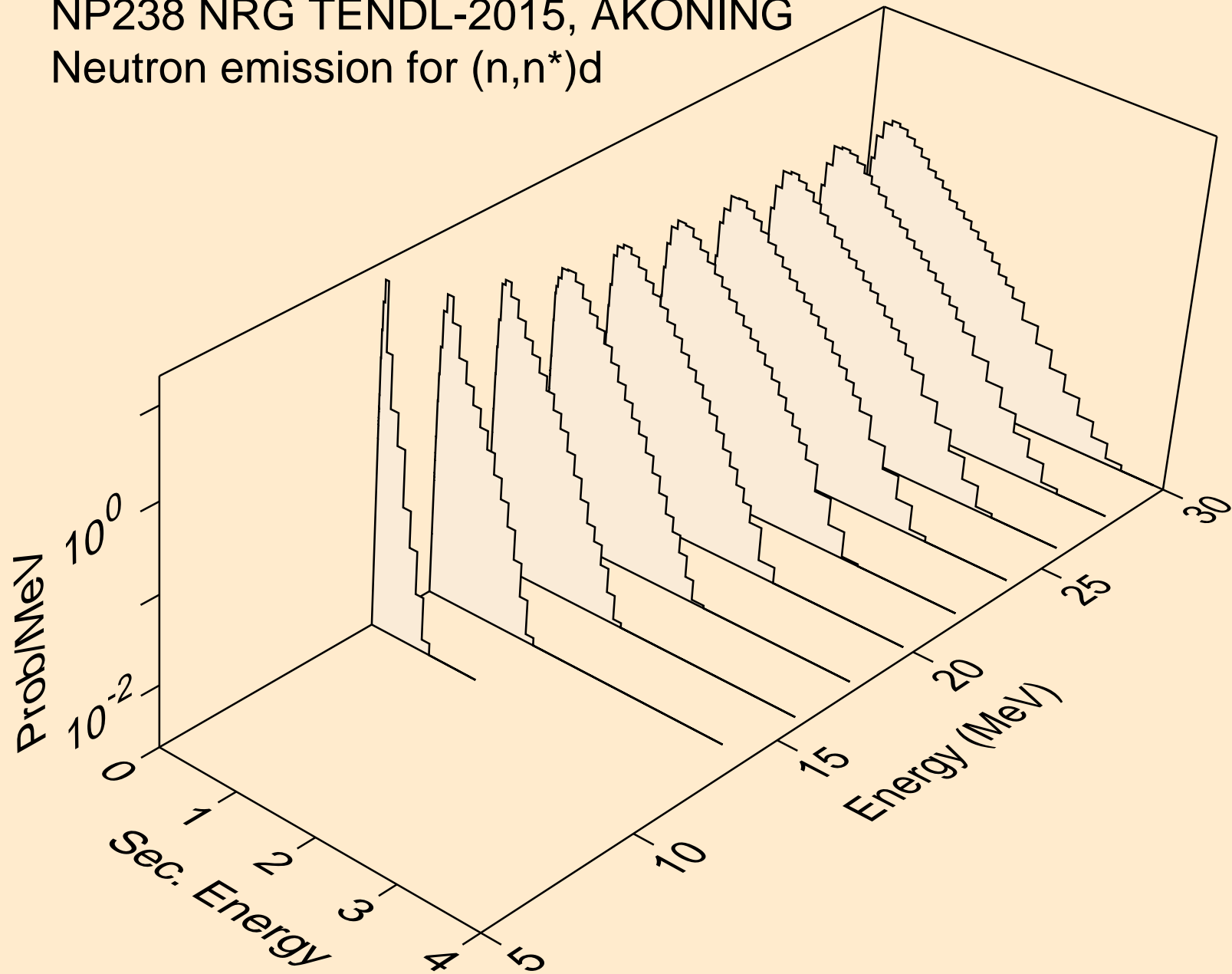
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



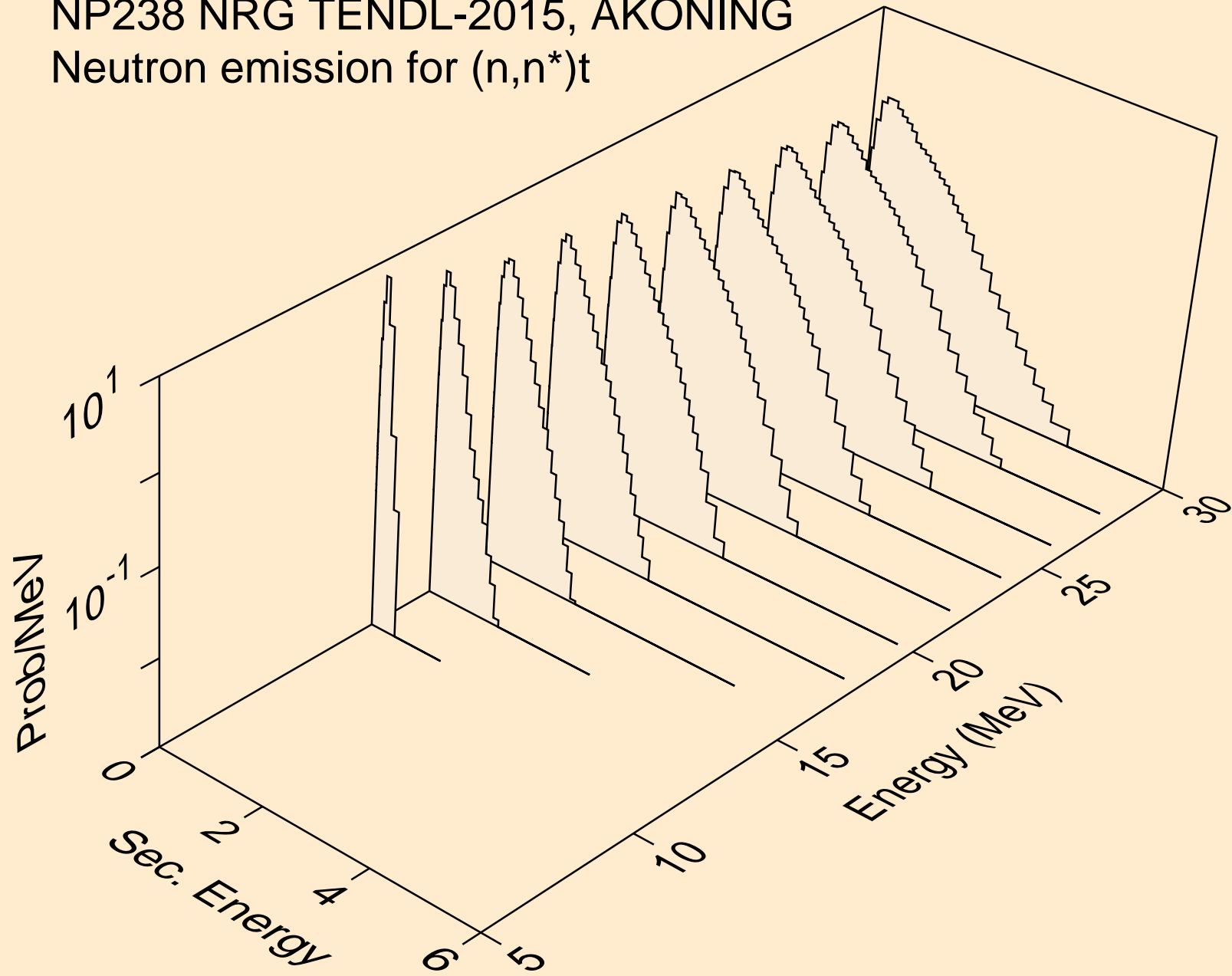
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



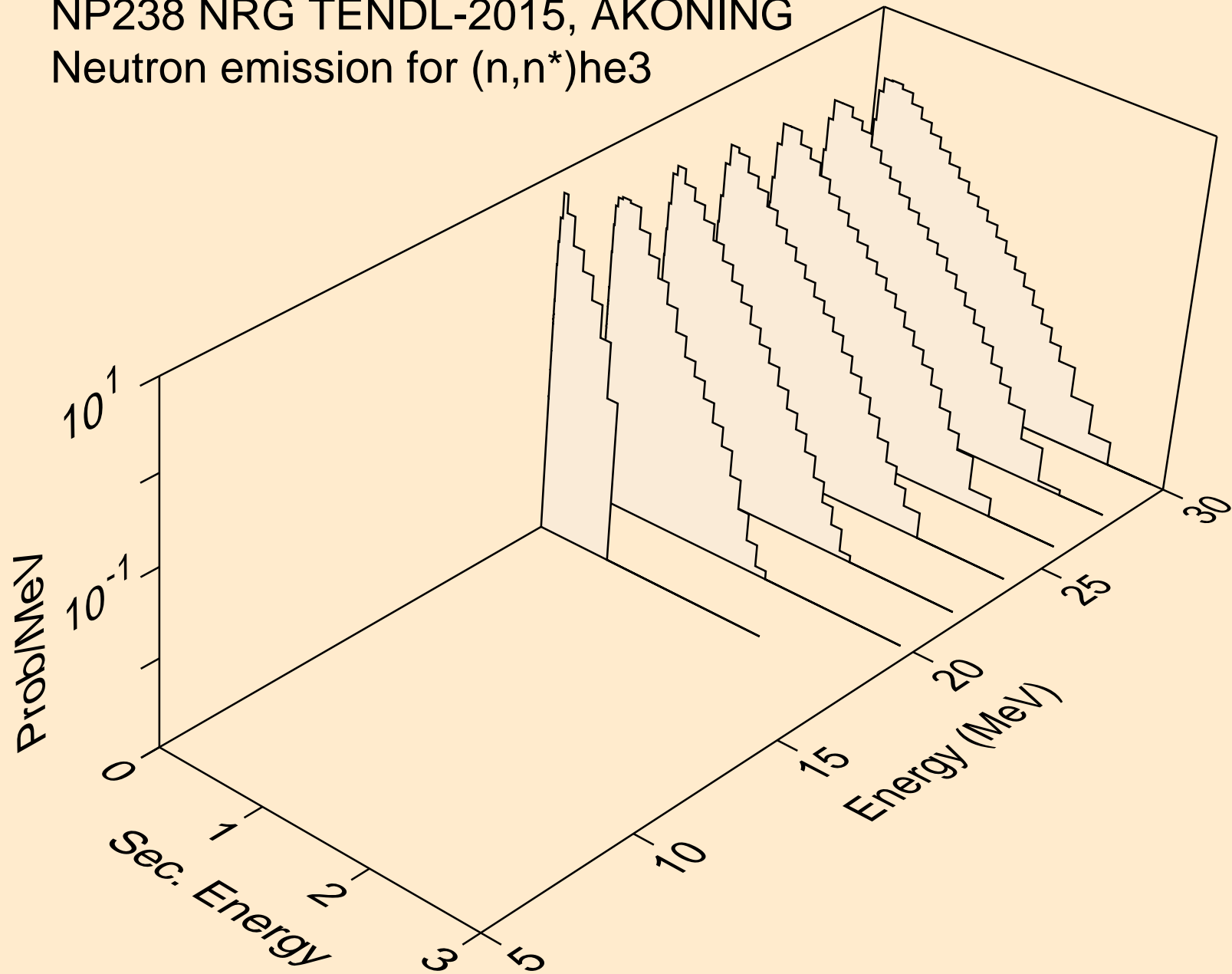
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



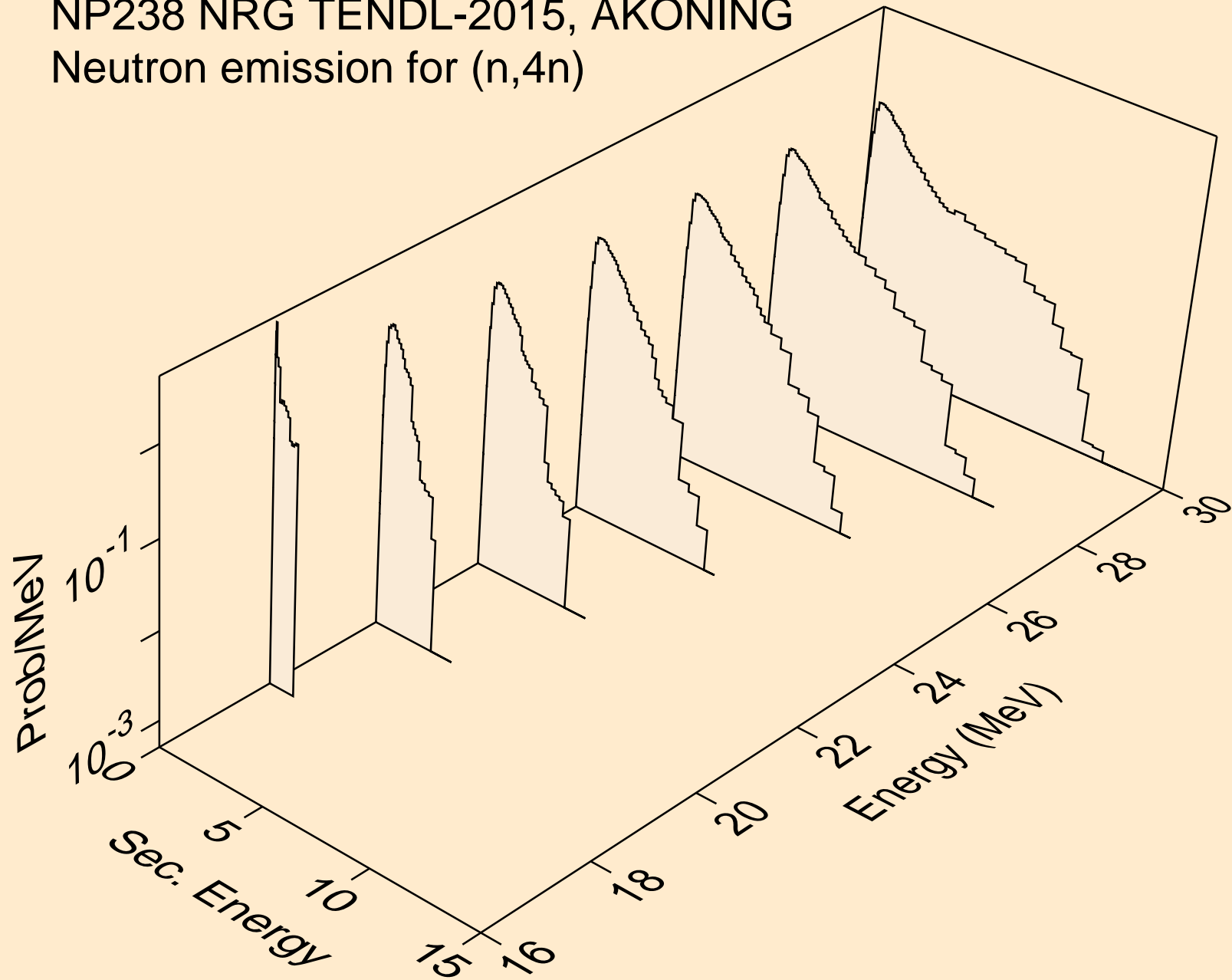
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



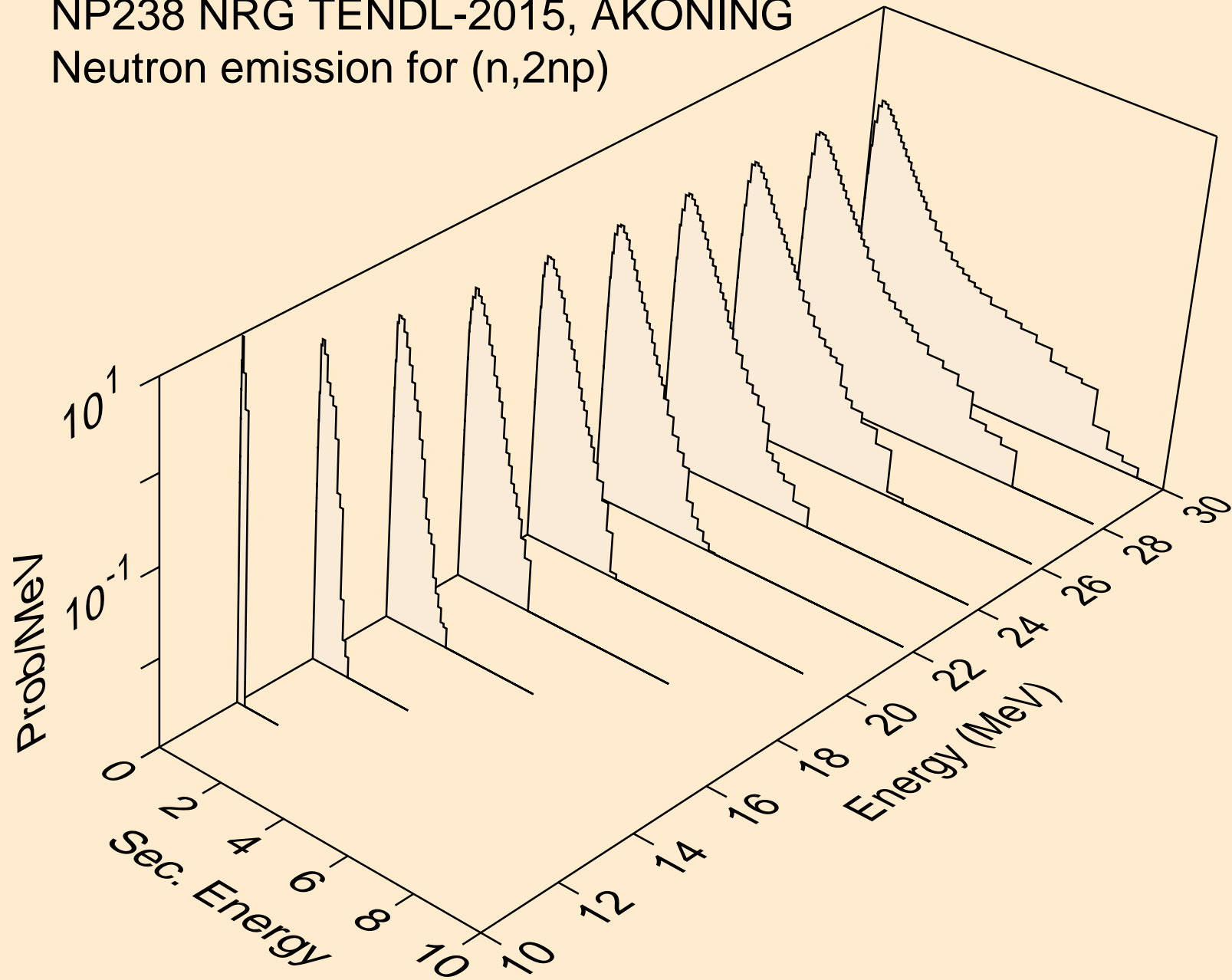
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



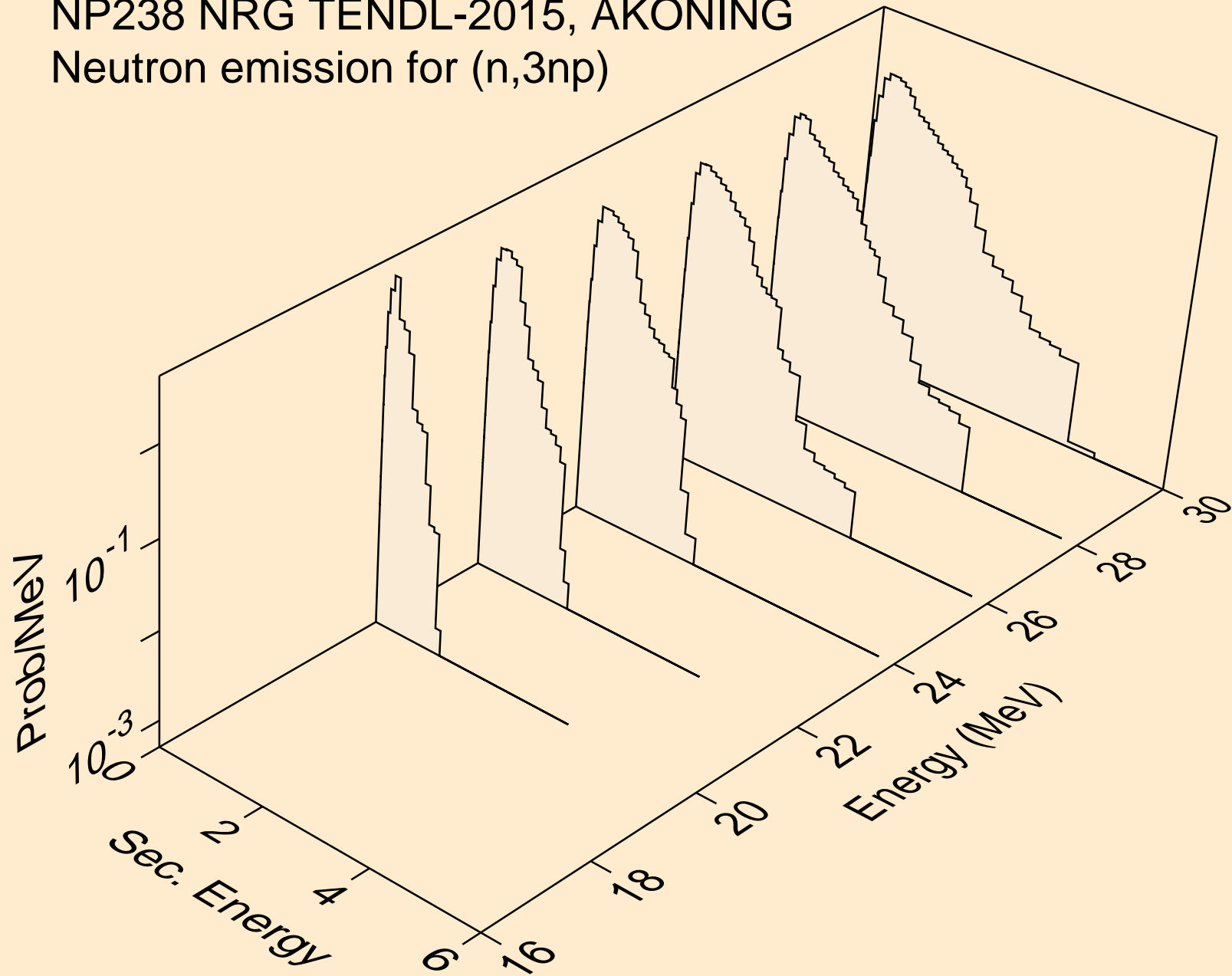
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



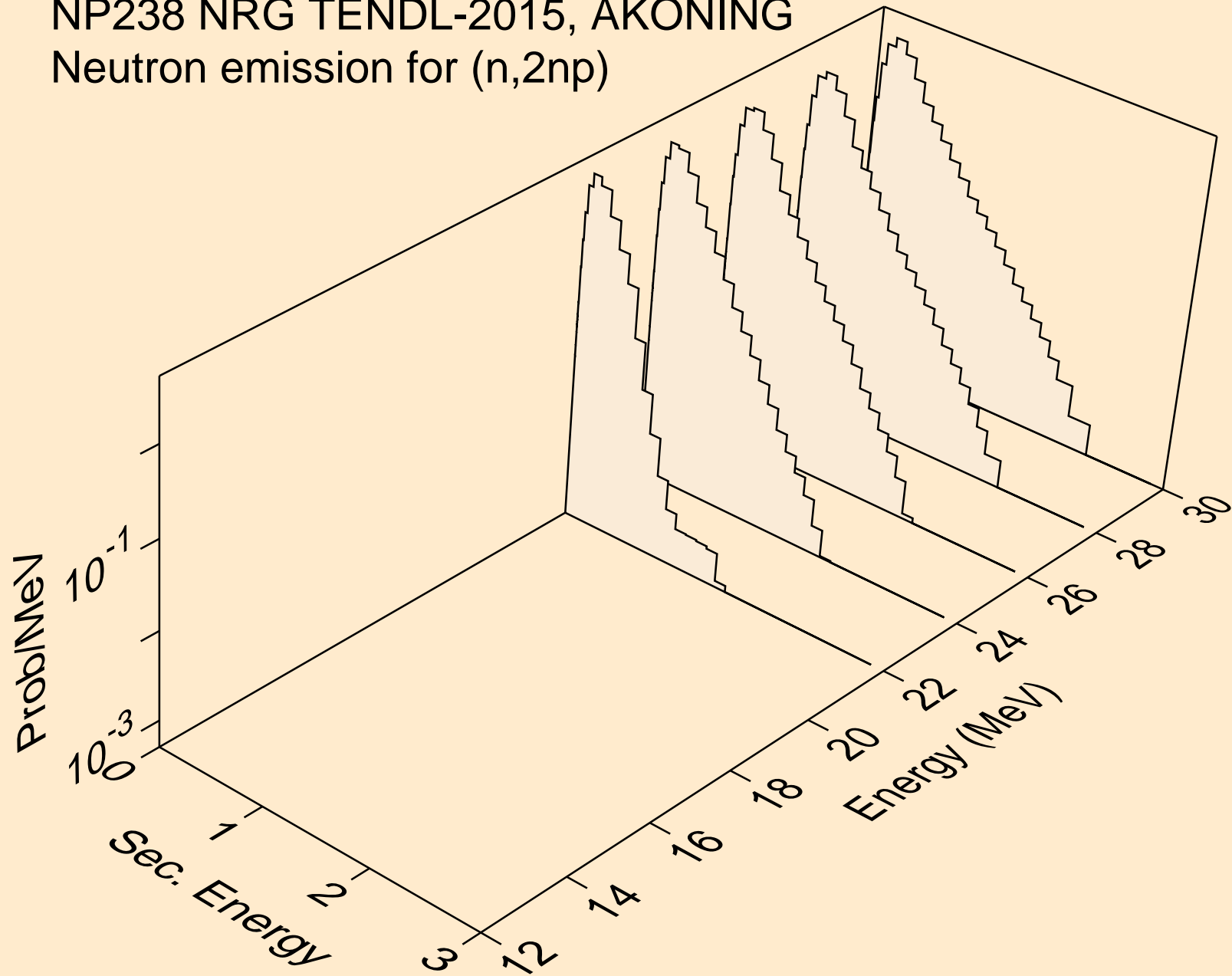
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



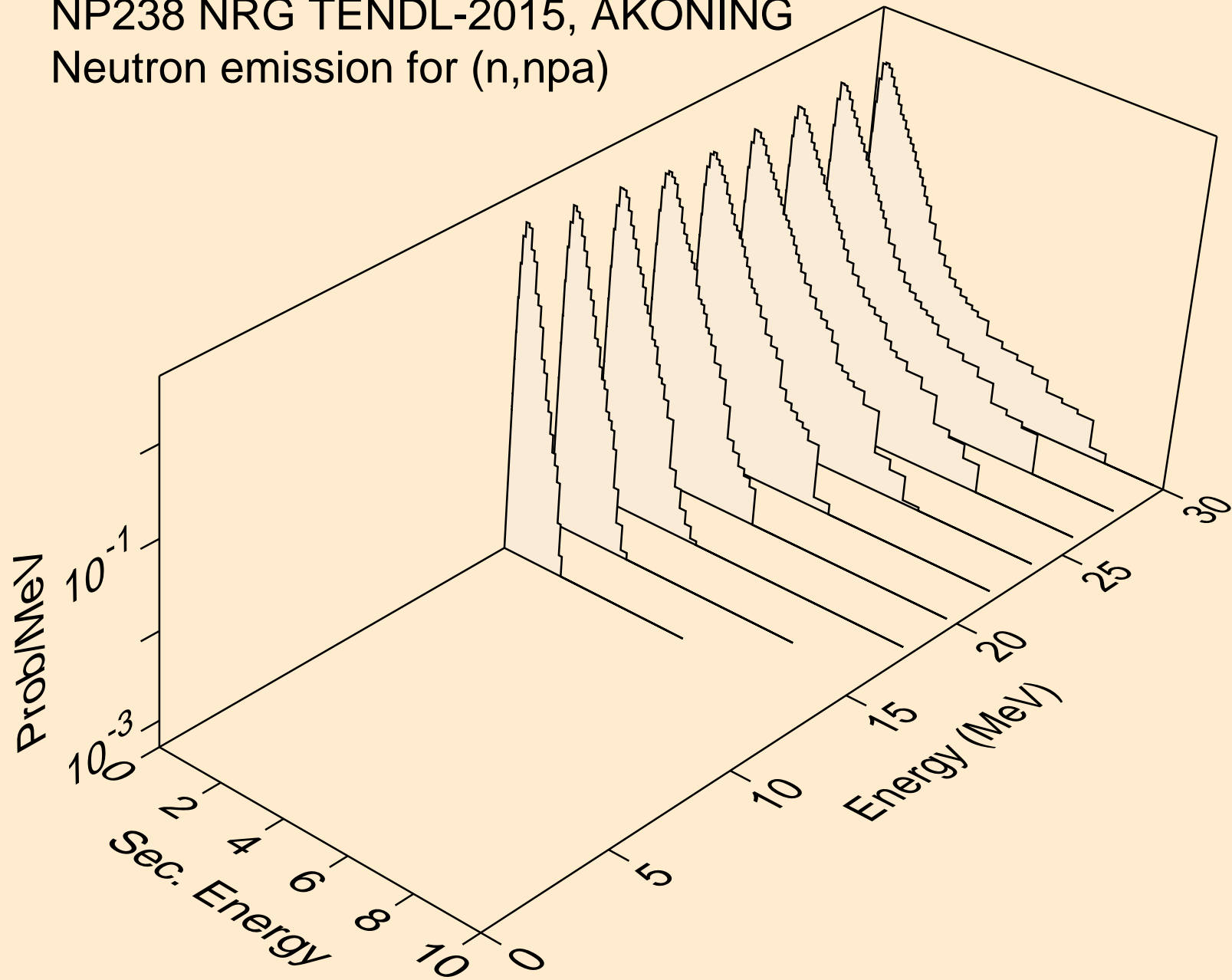
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



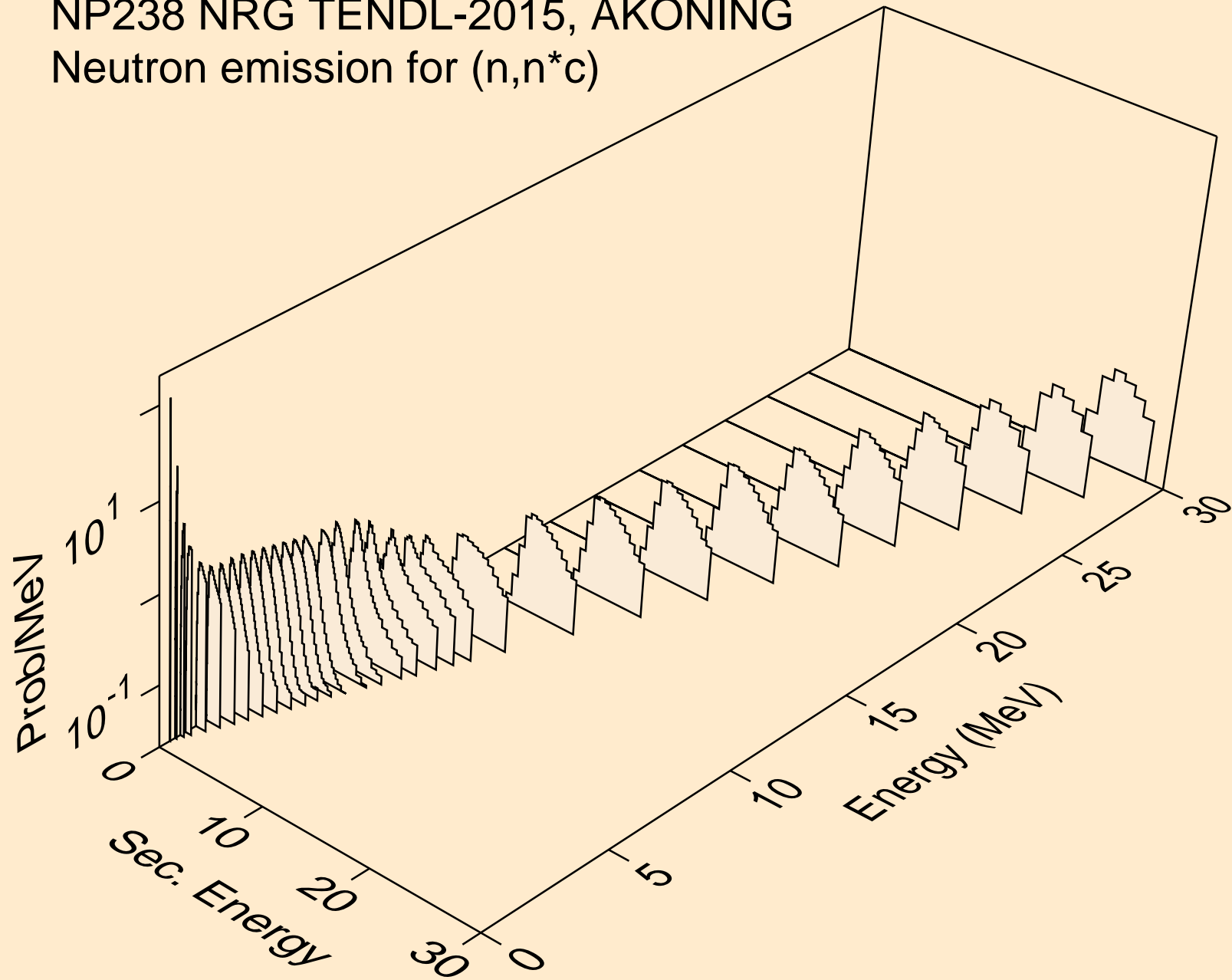
NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)

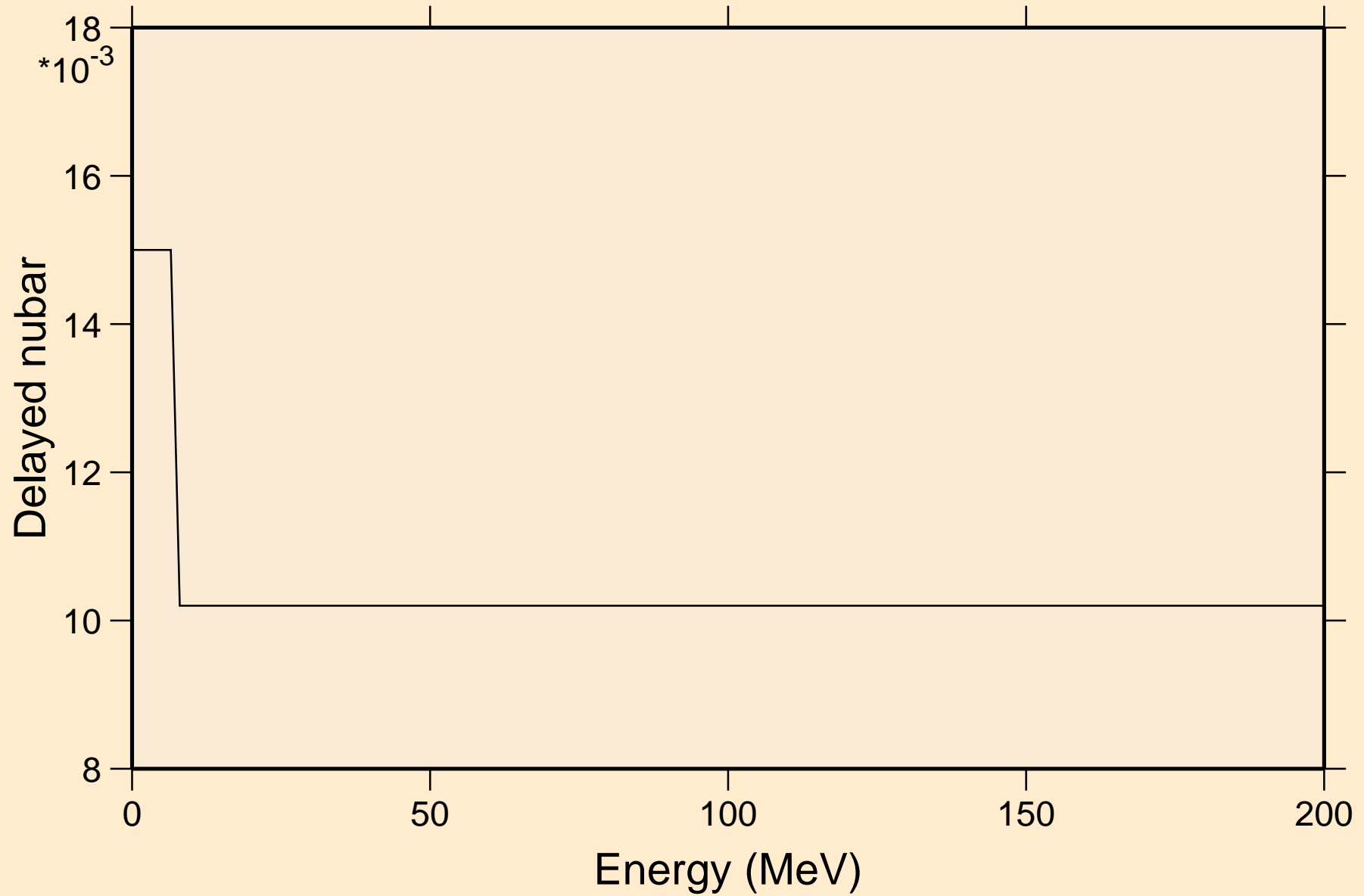


NP238 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



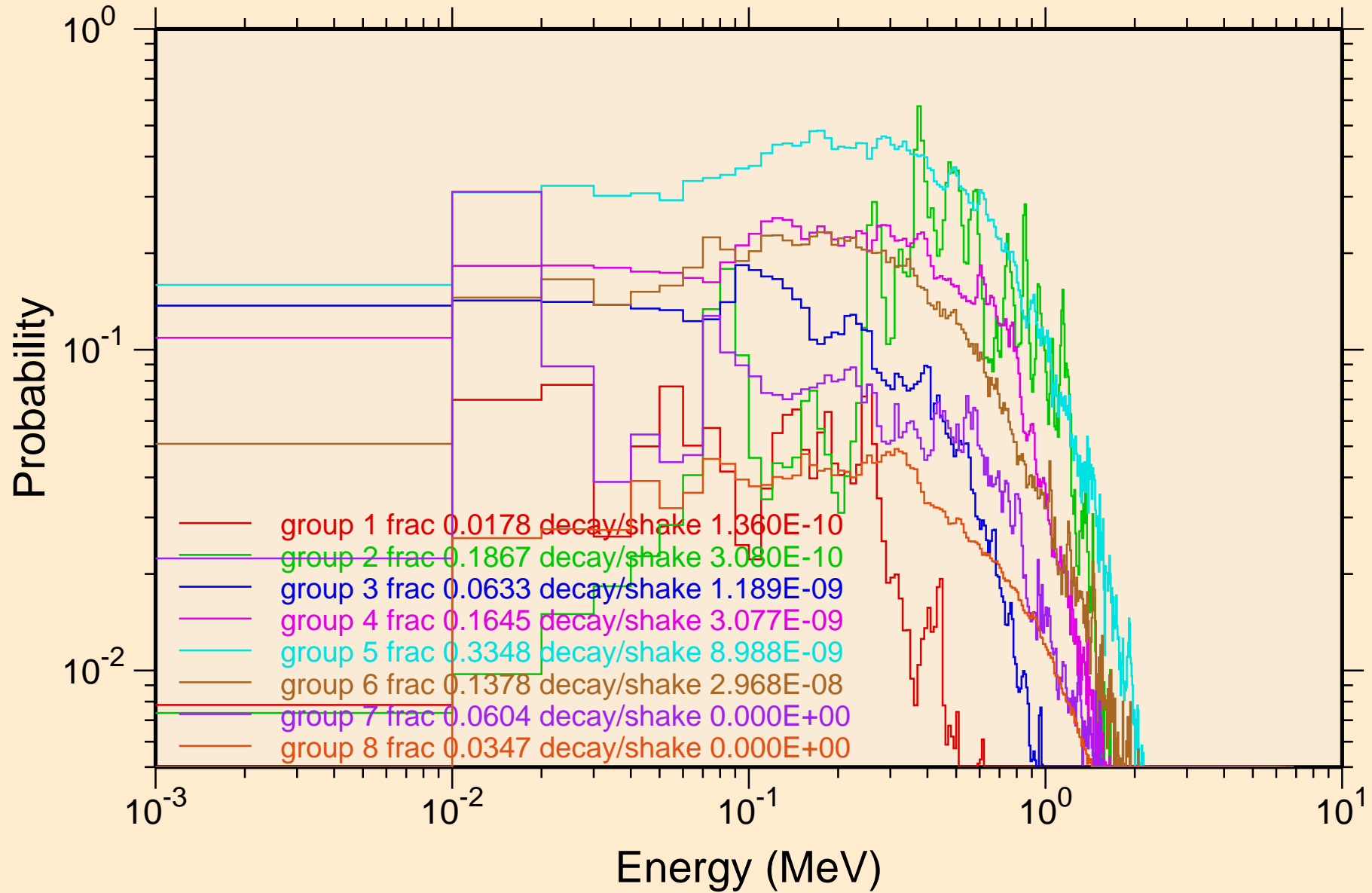
NP238 NRG TENDL-2015, AKONING

Delayed nubar

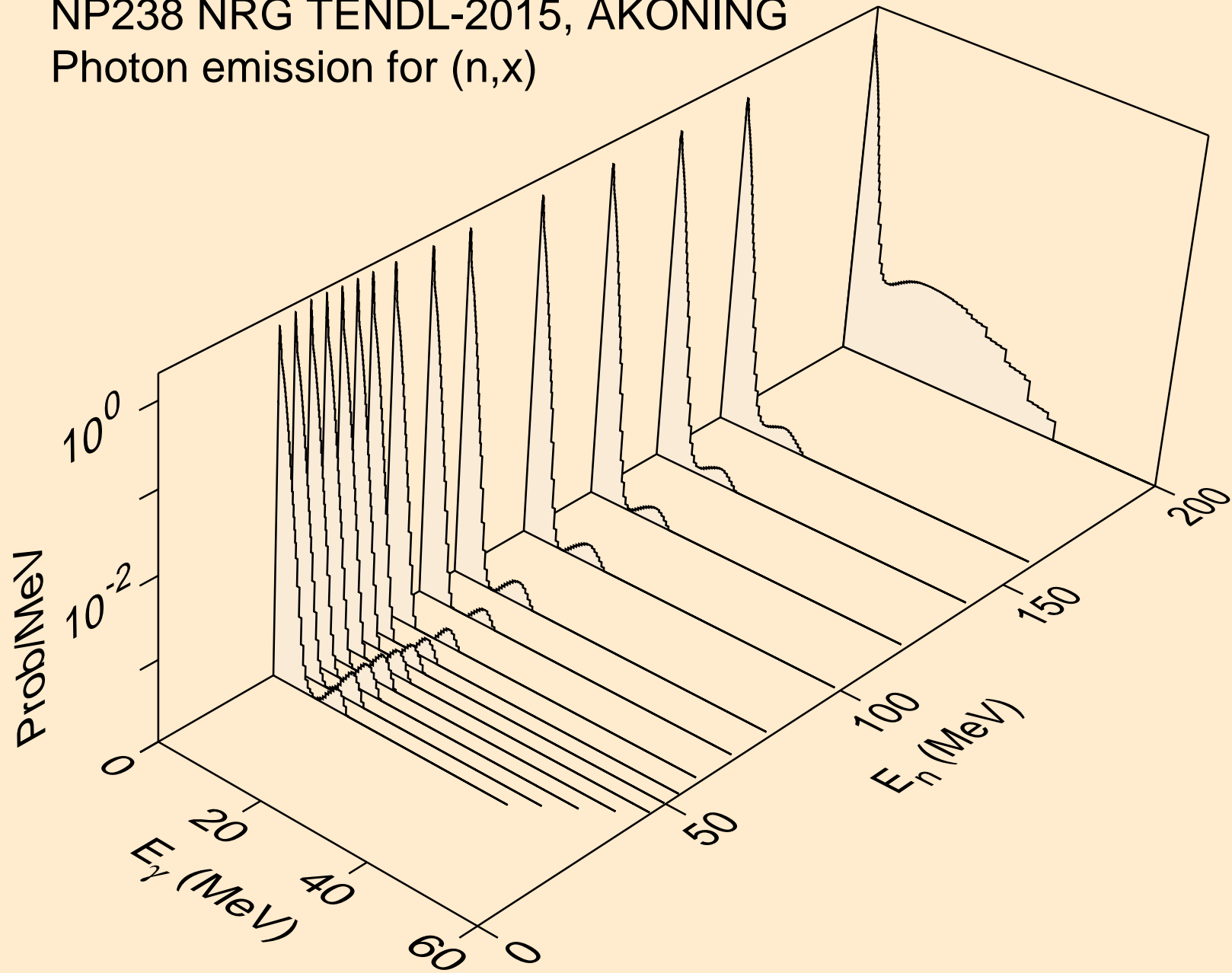


NP238 NRG TENDL-2015, AKONING

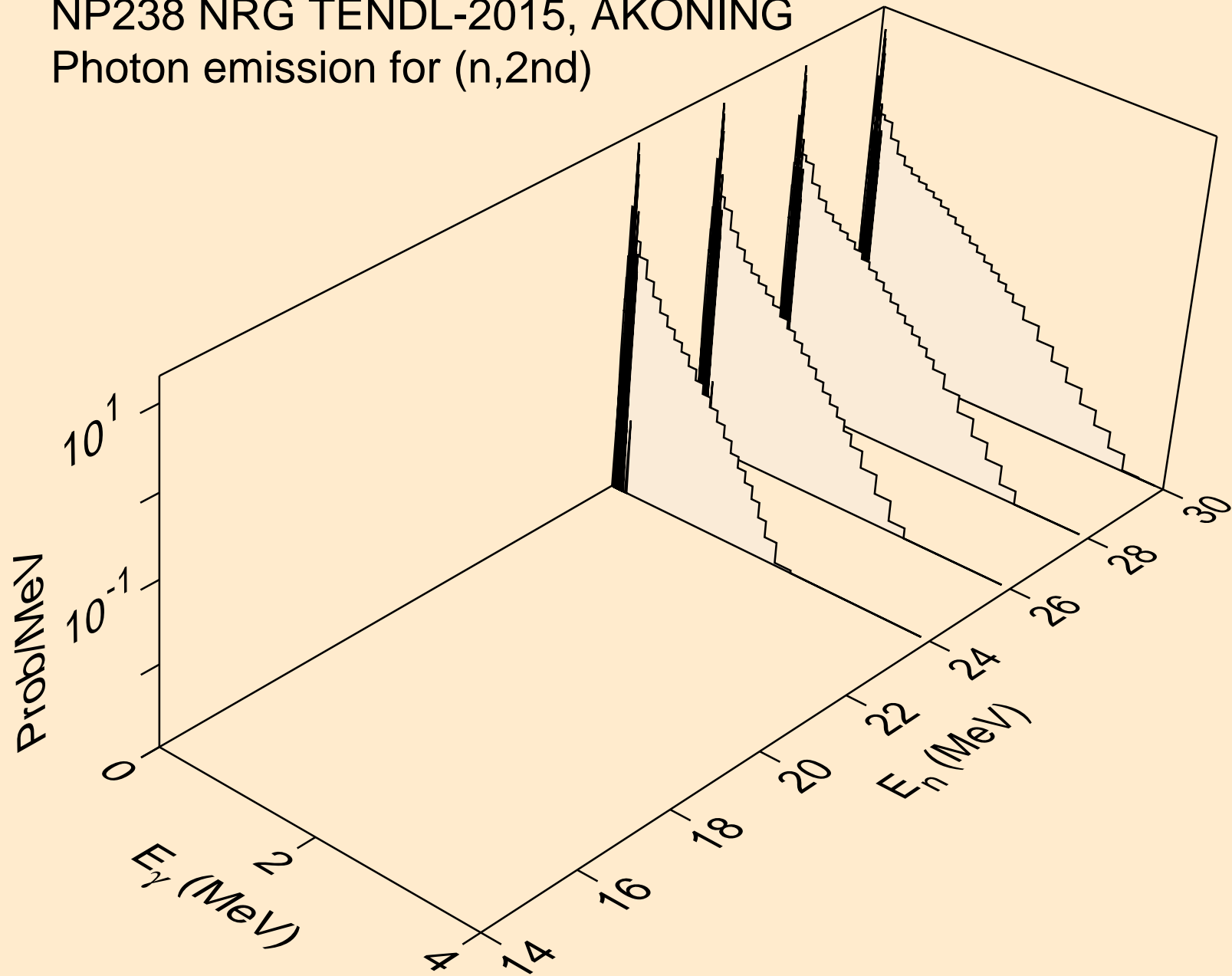
Delayed neutron spectra



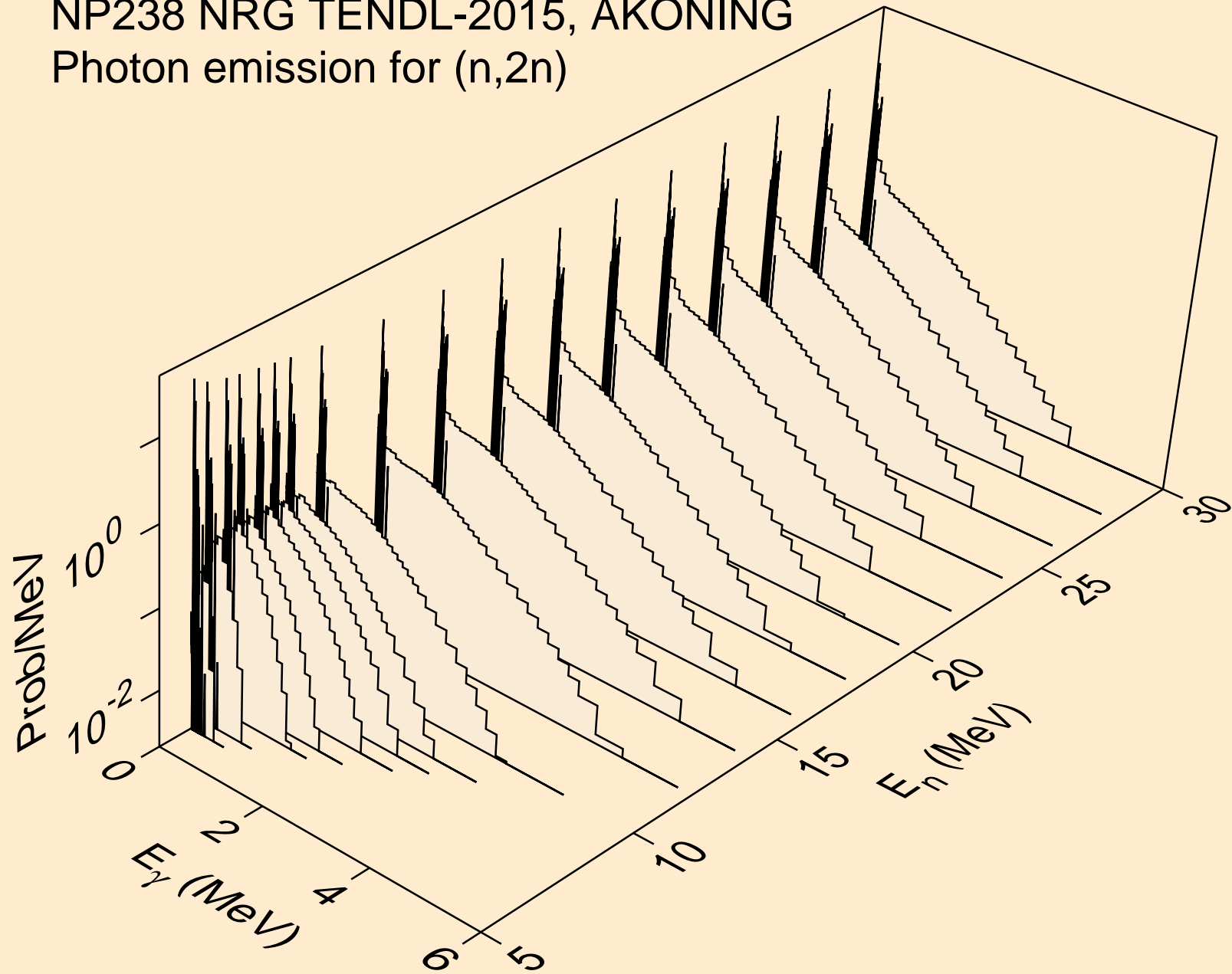
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,x)



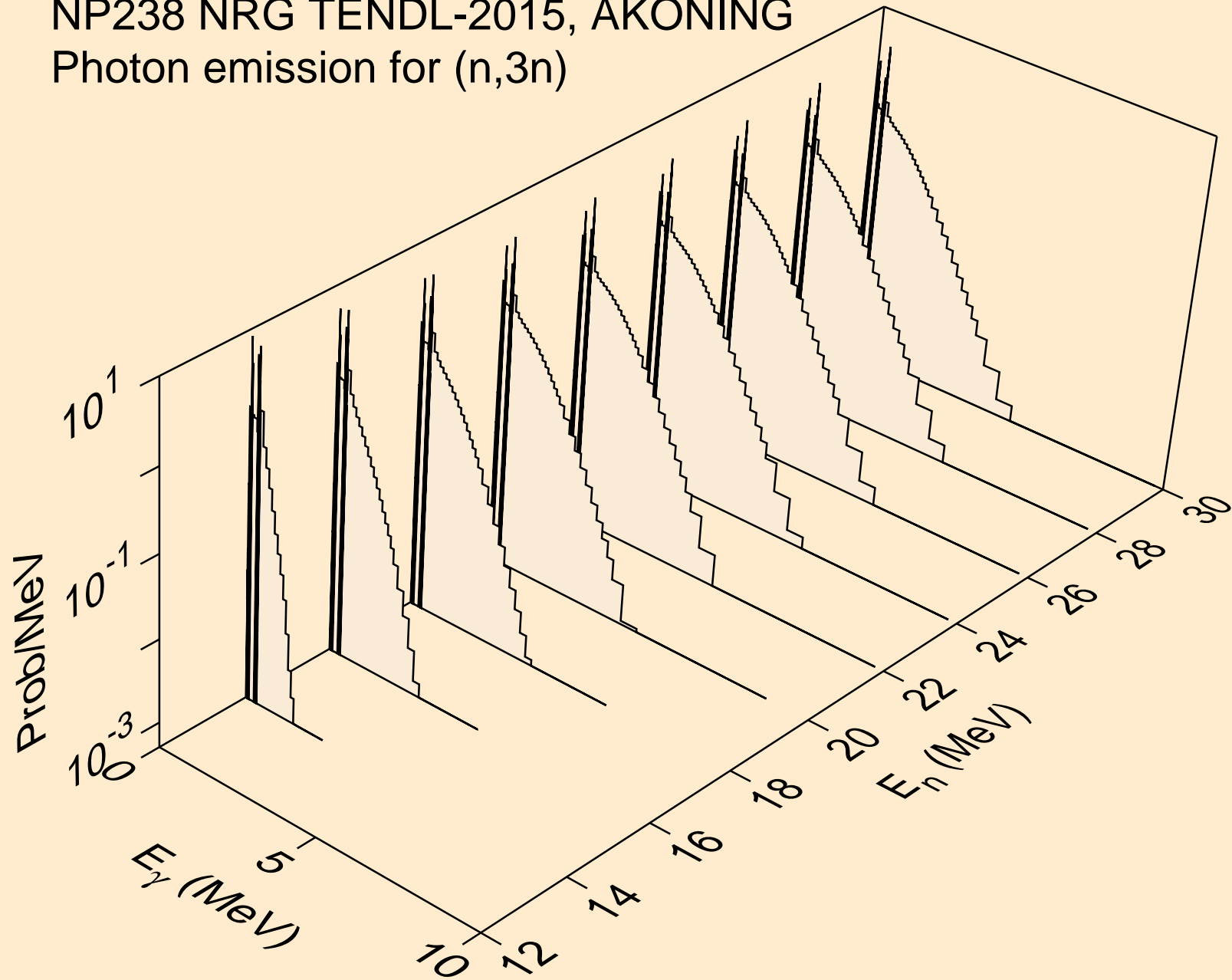
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



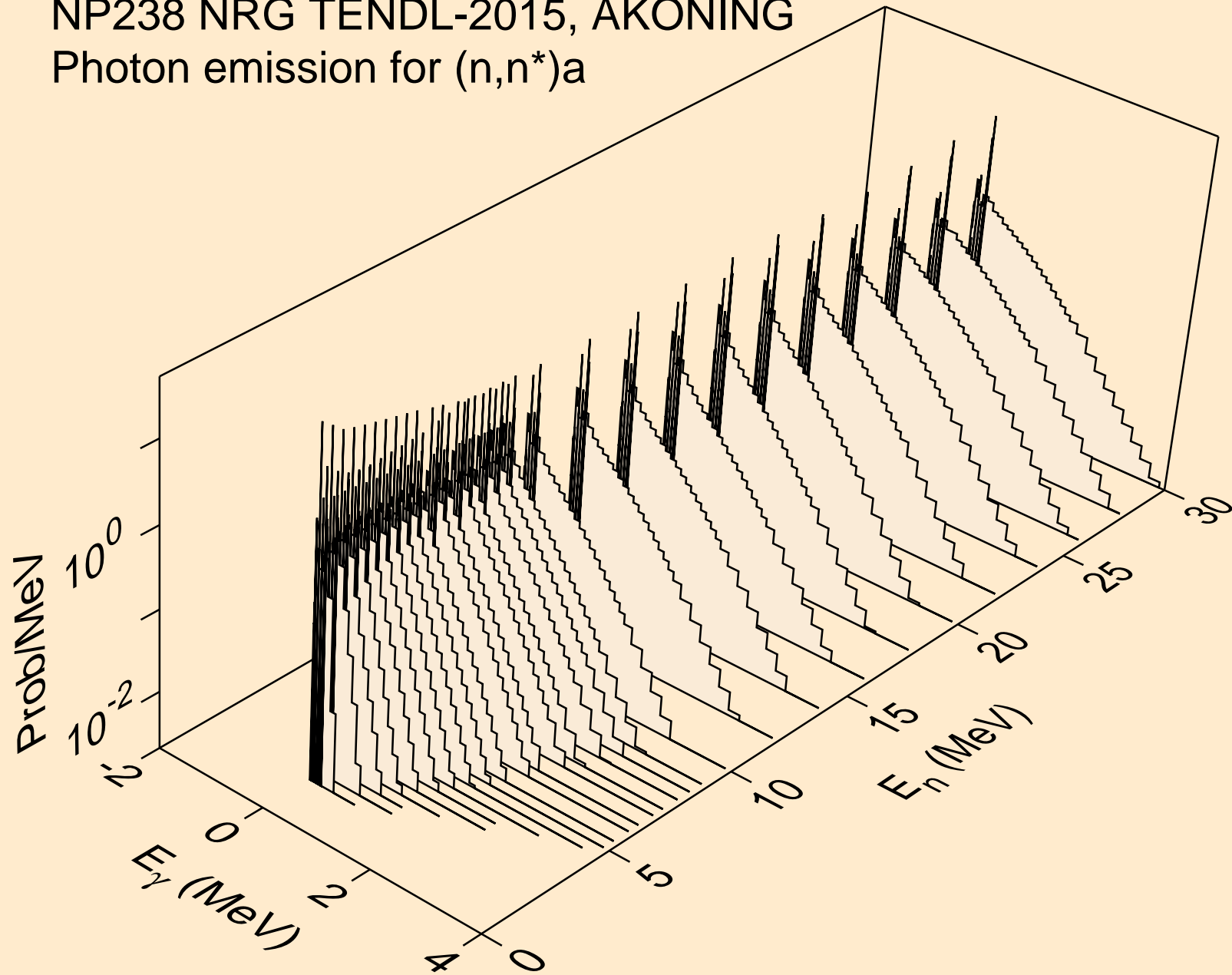
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



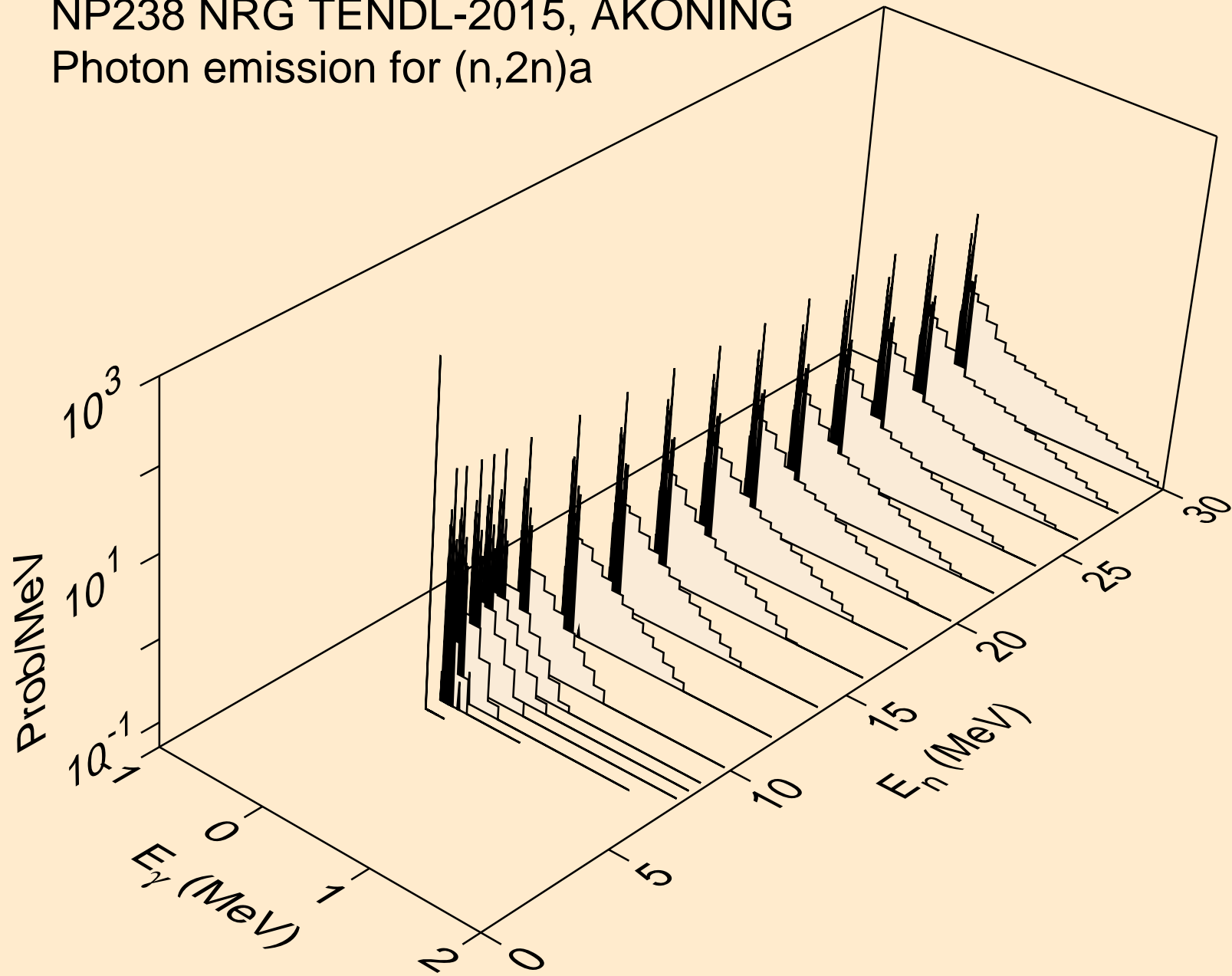
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



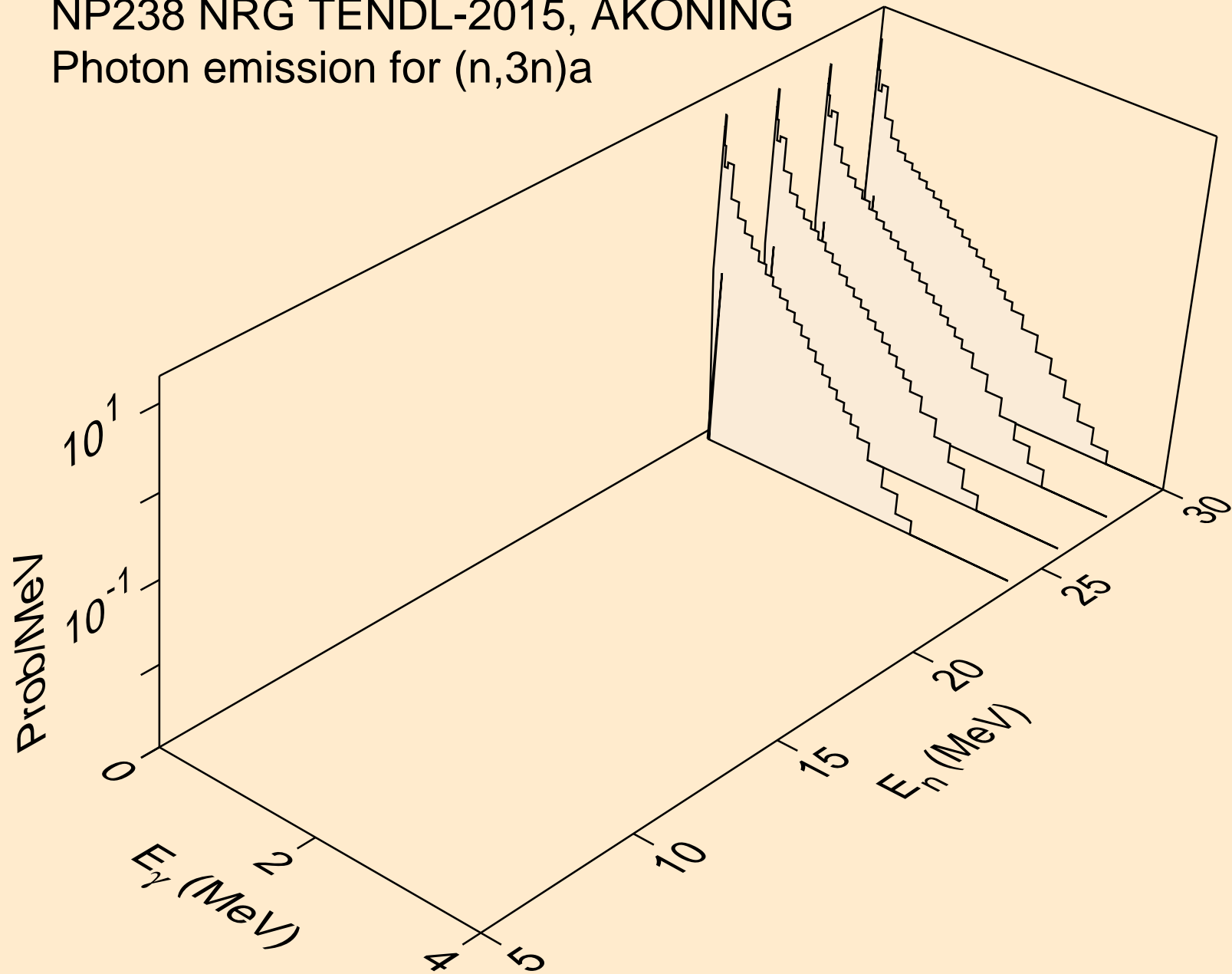
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



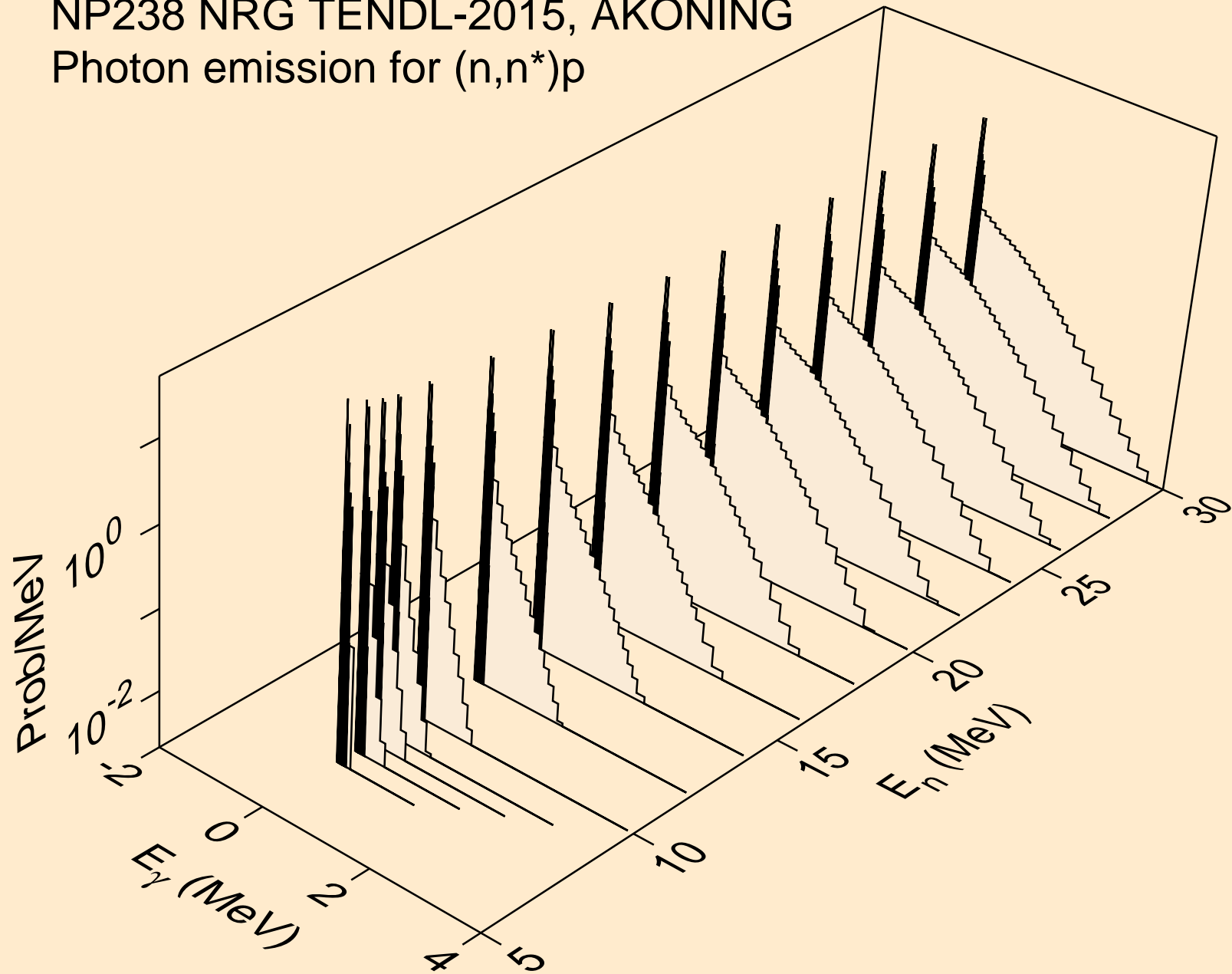
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



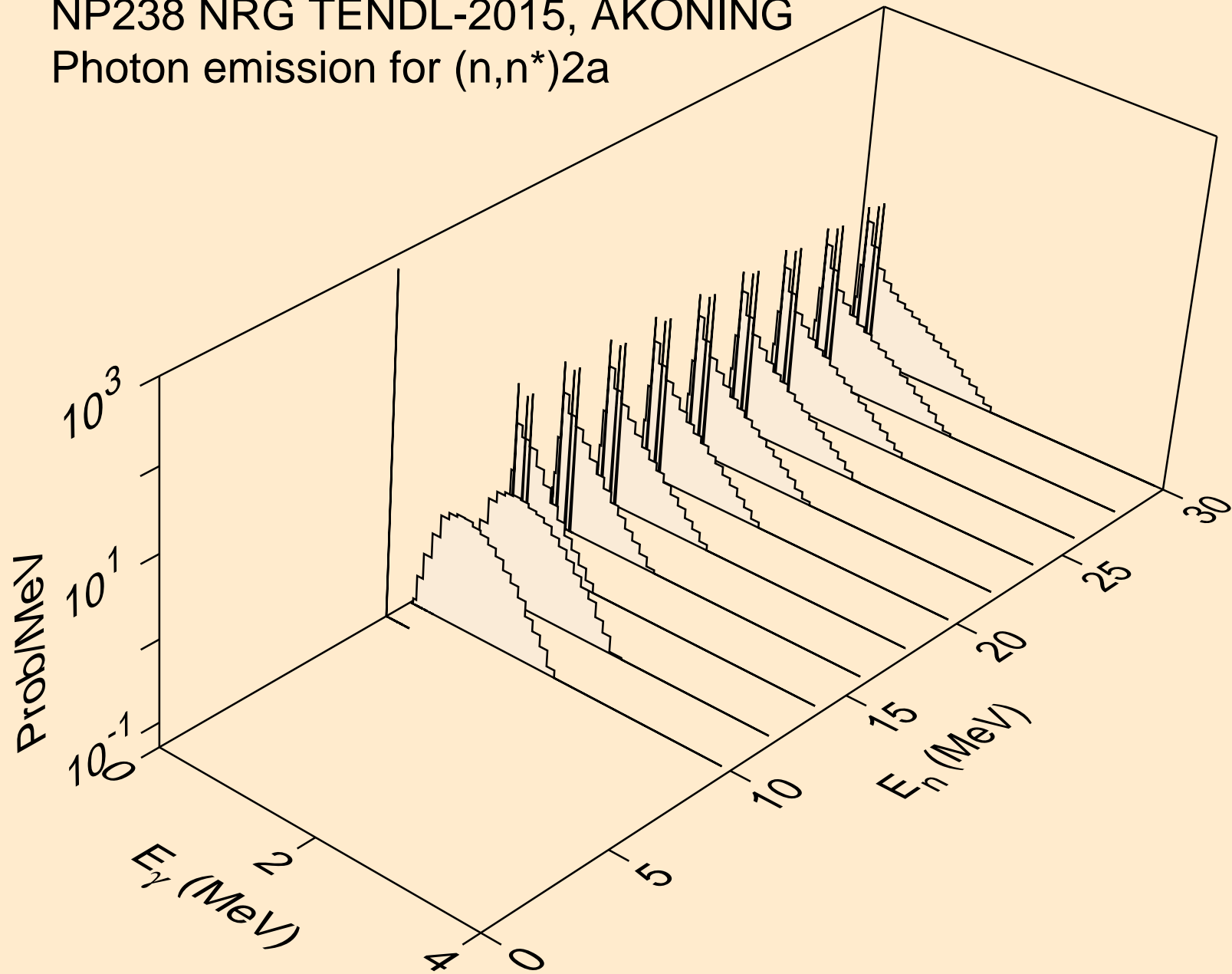
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



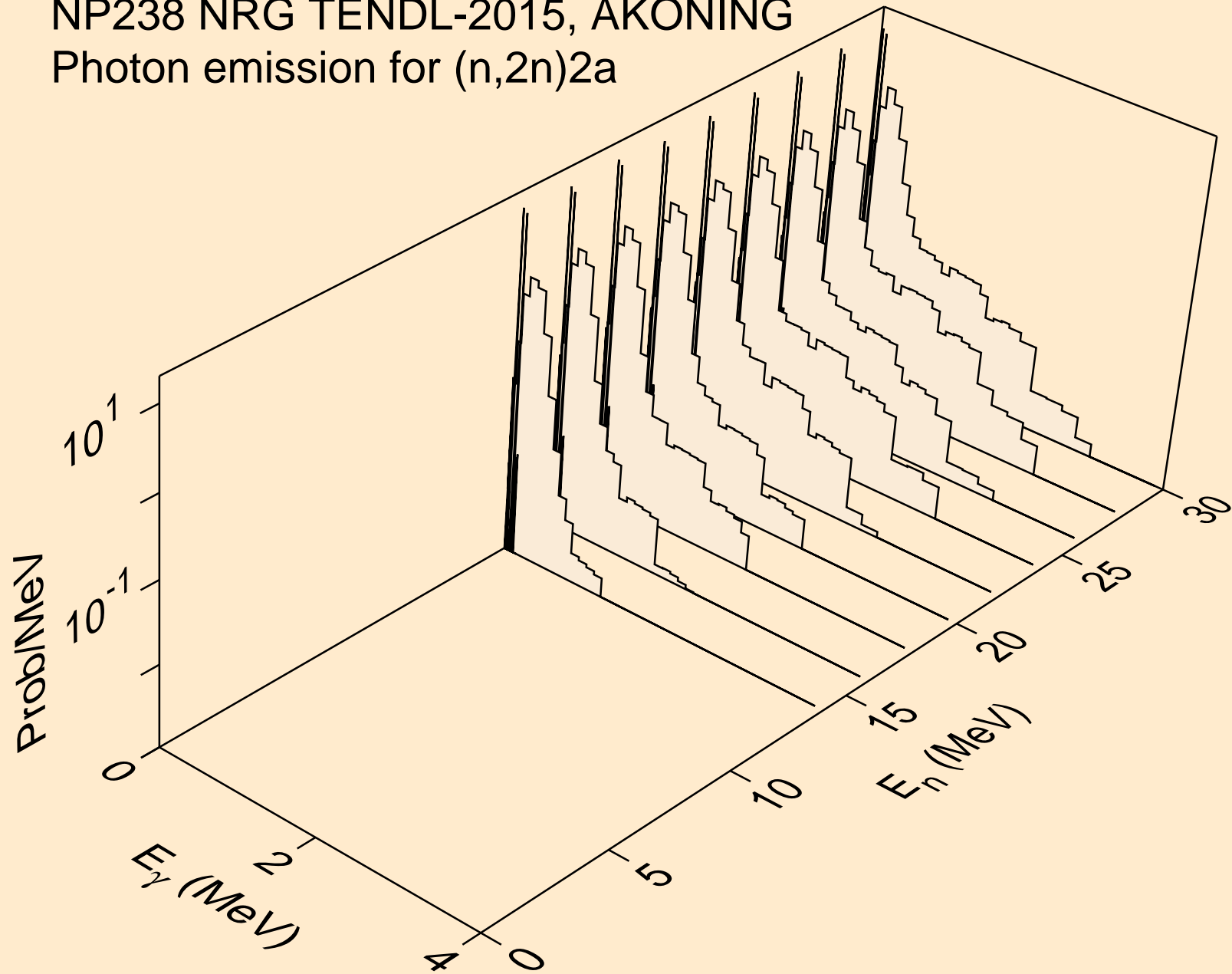
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



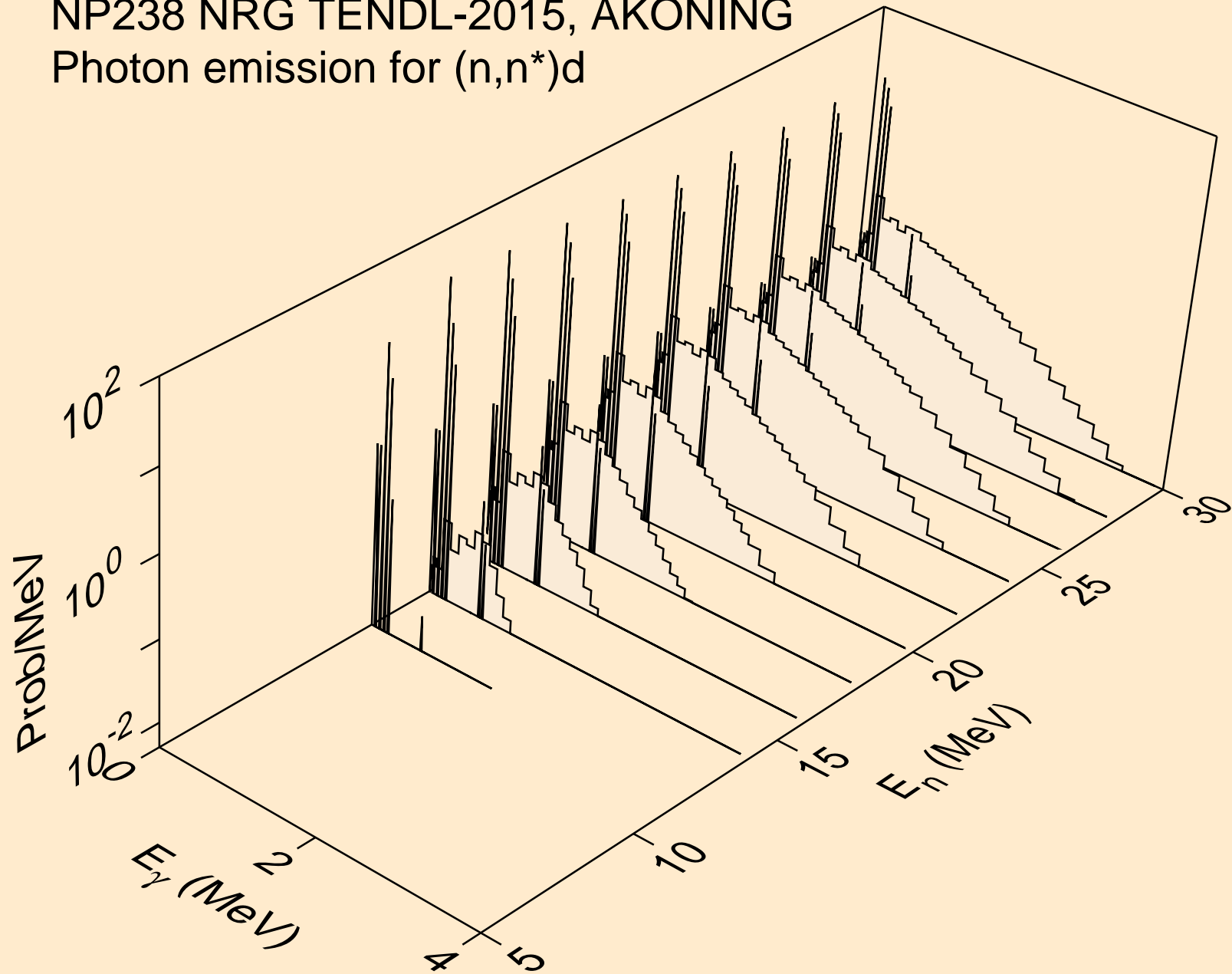
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



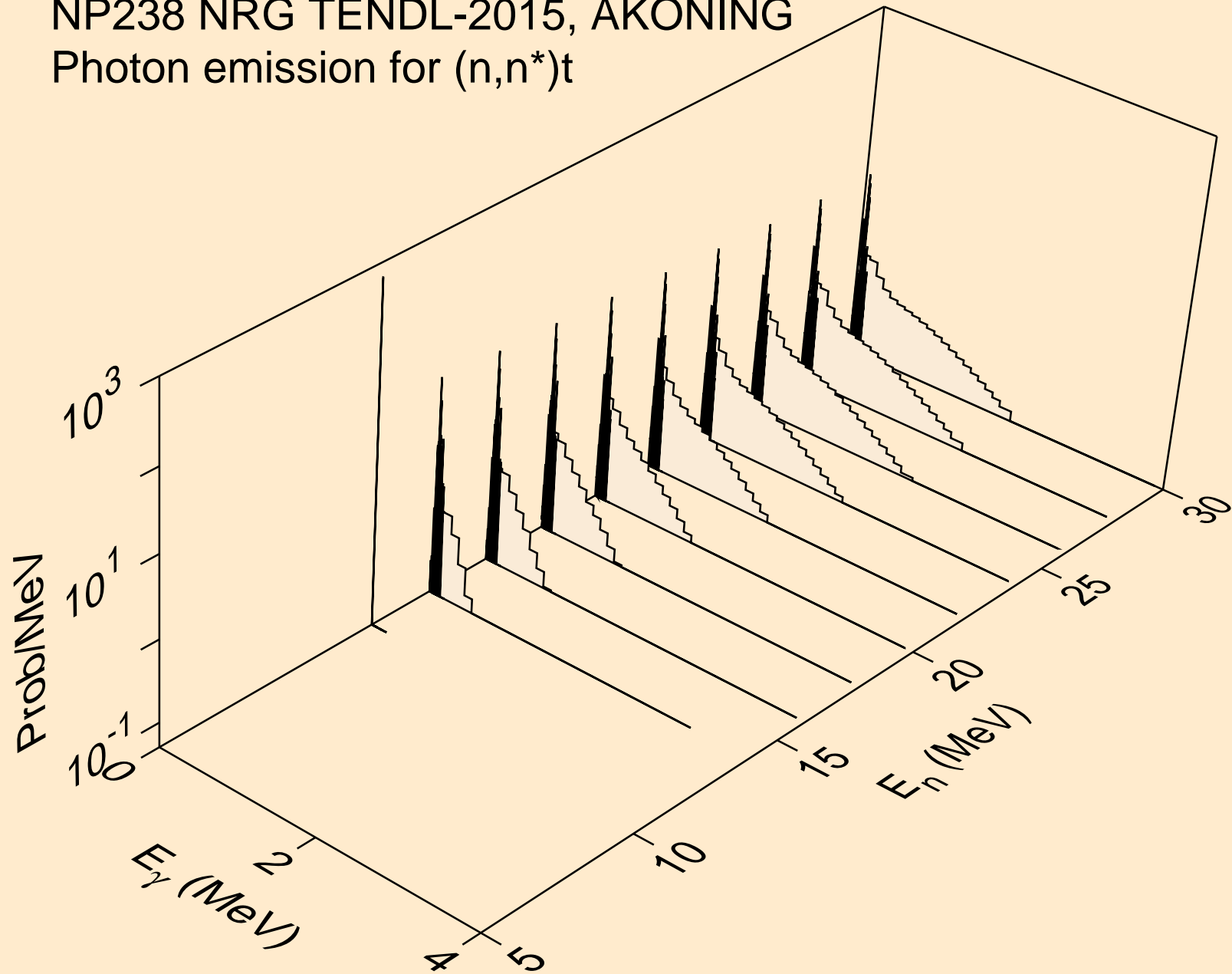
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



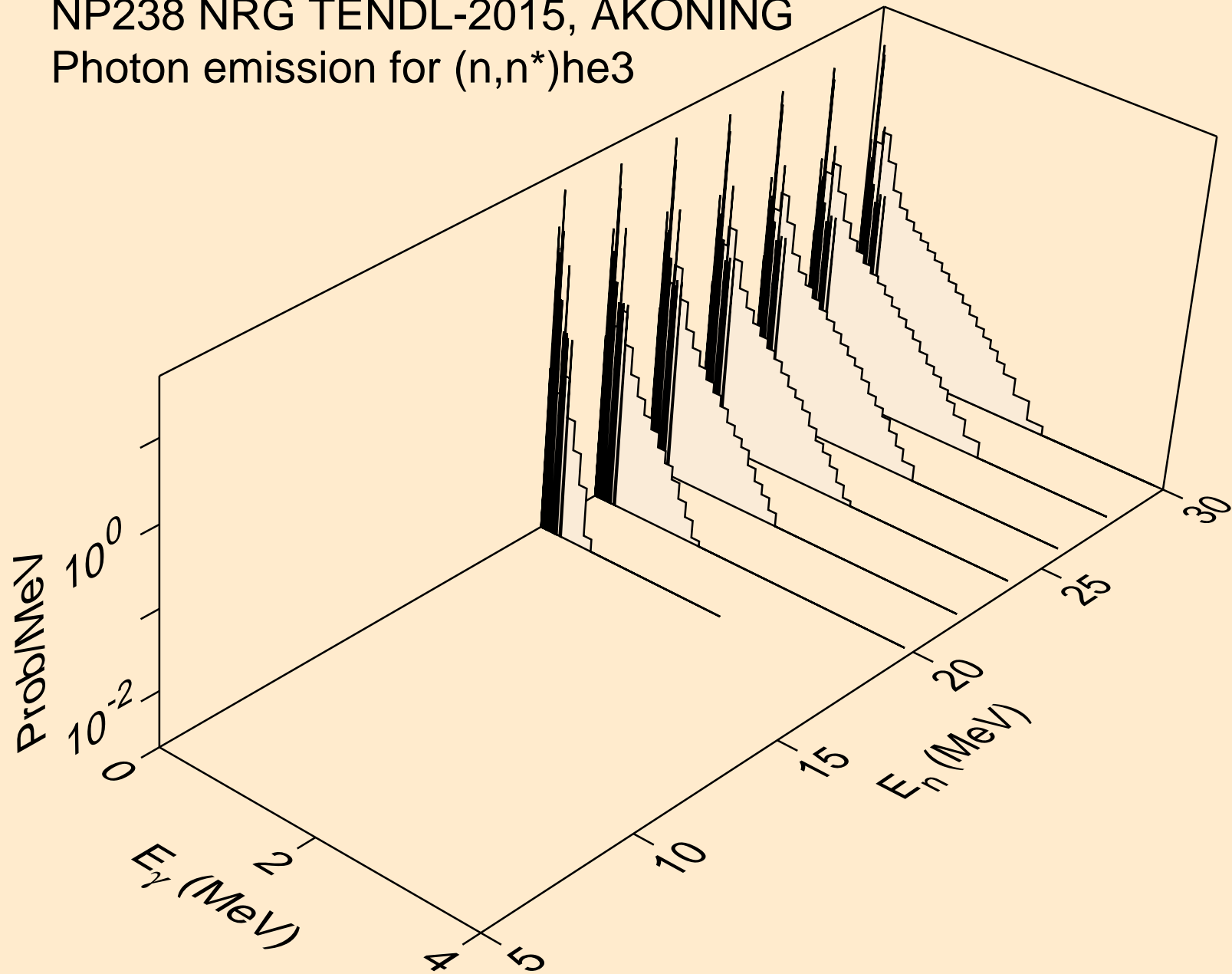
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



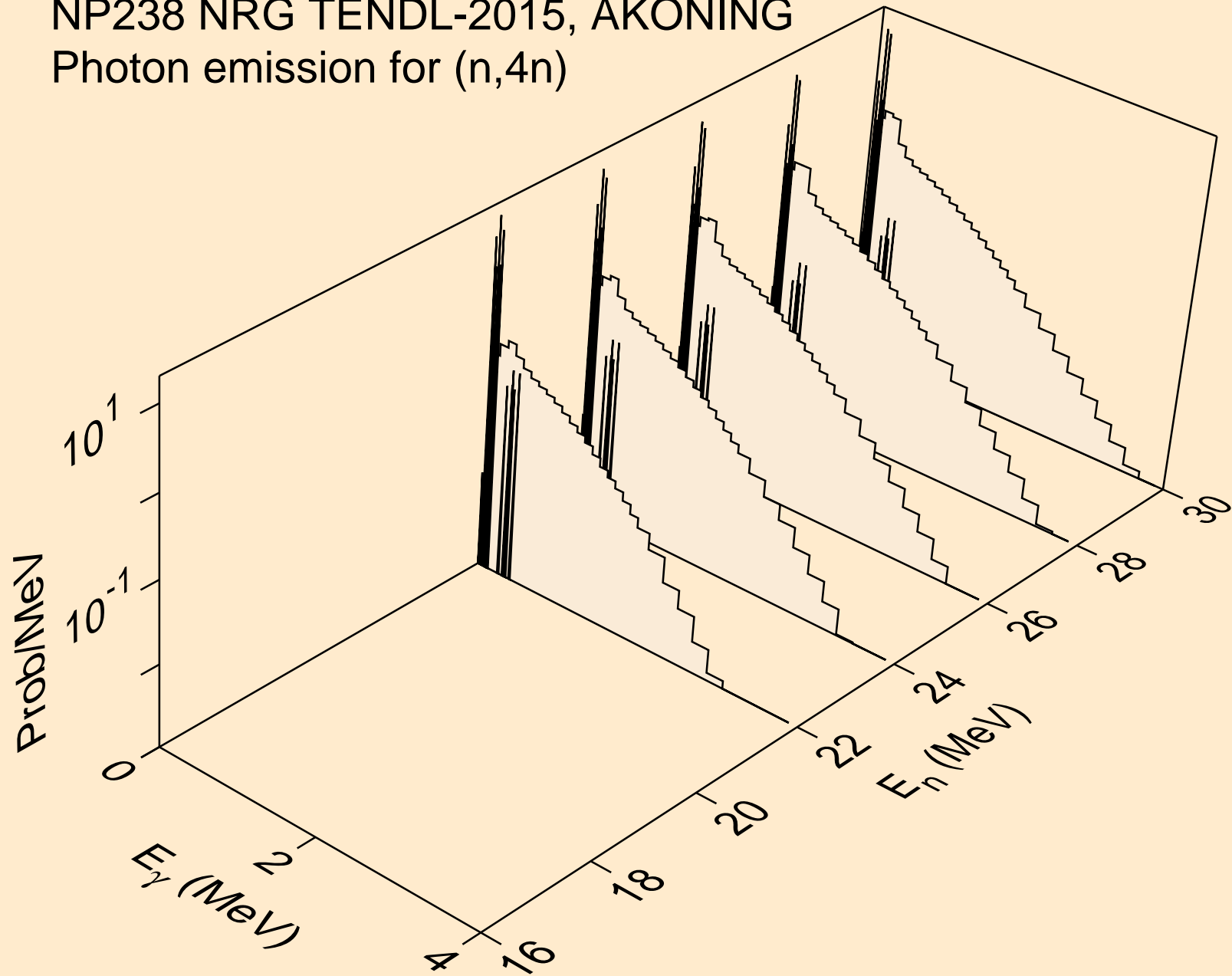
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



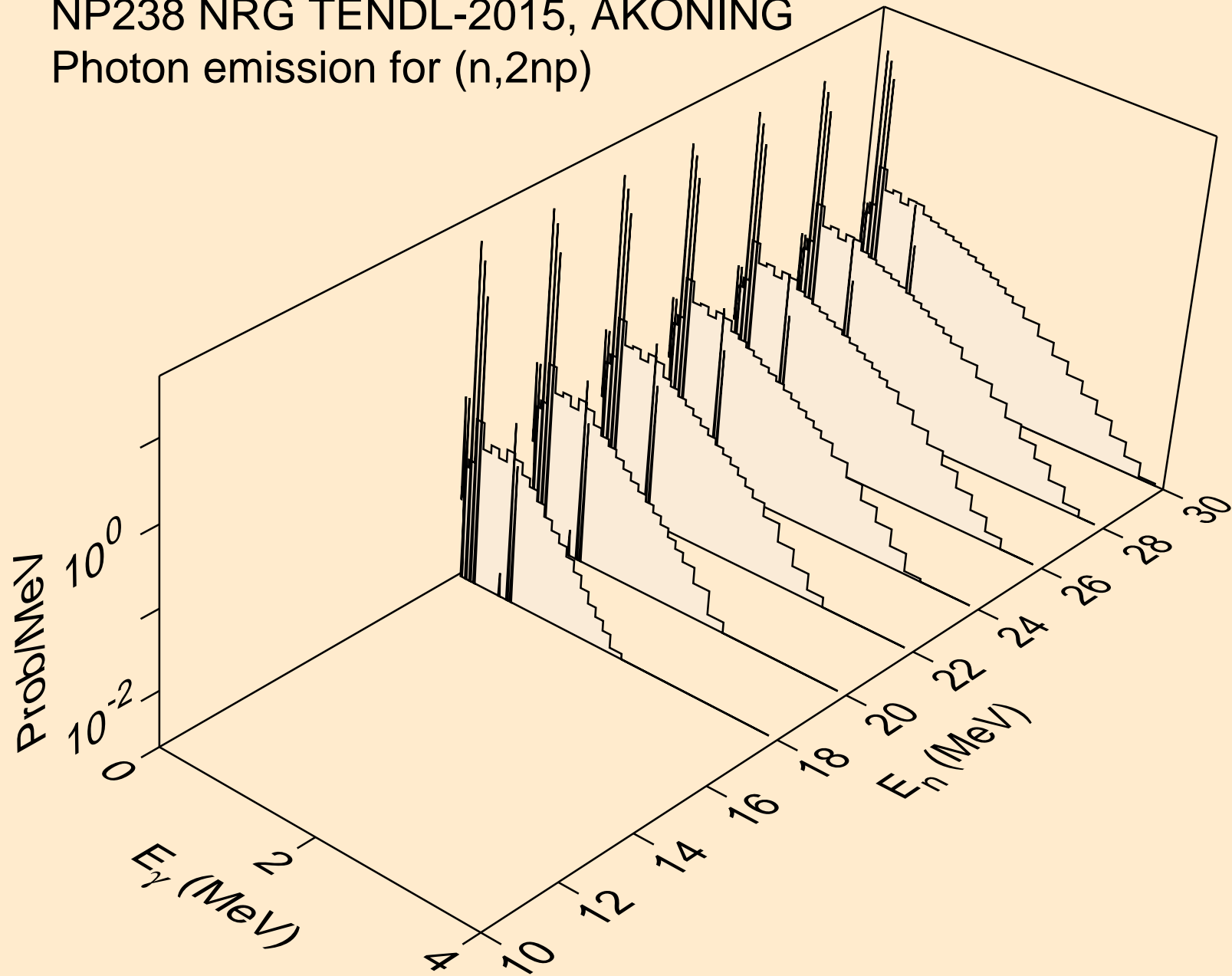
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



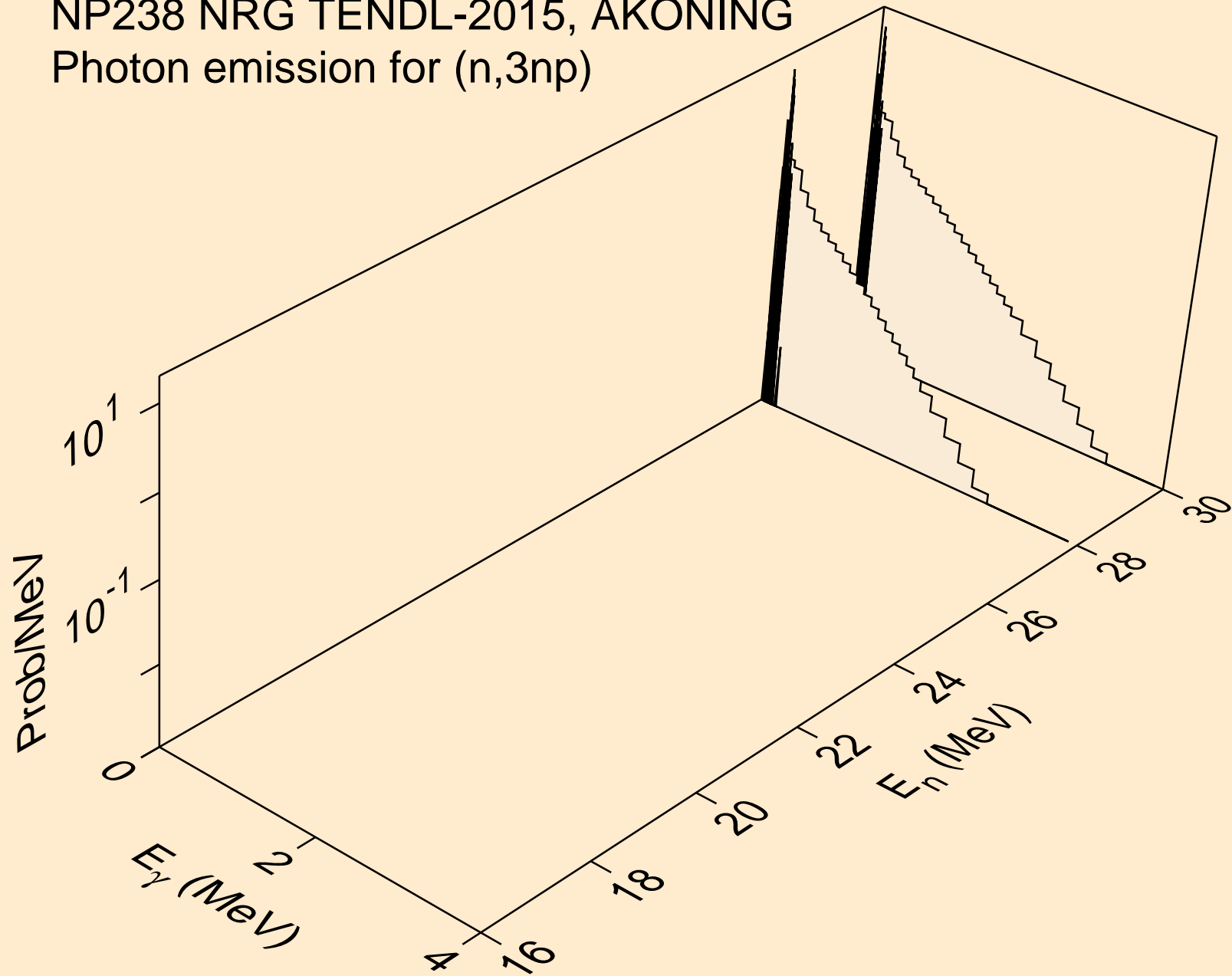
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



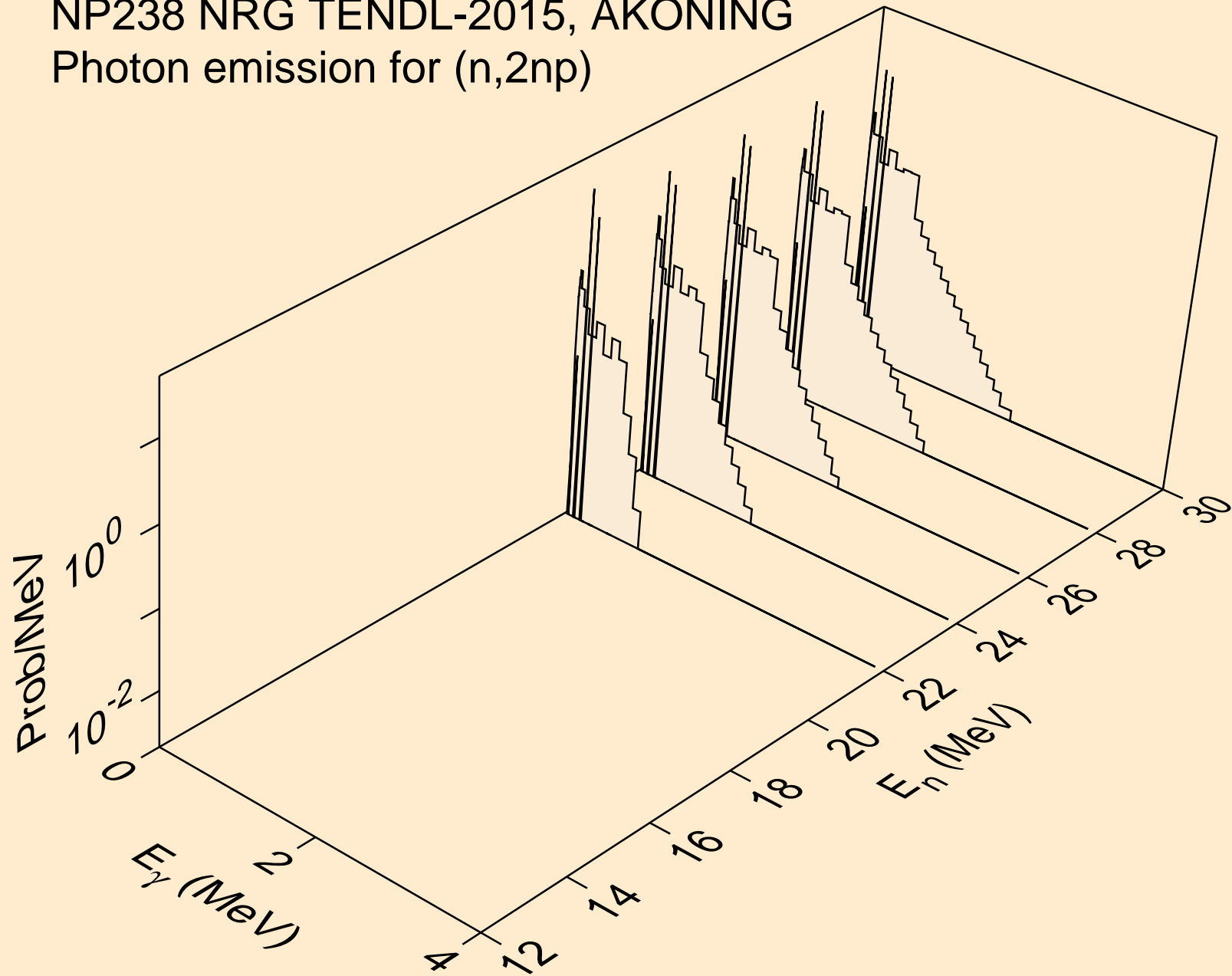
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



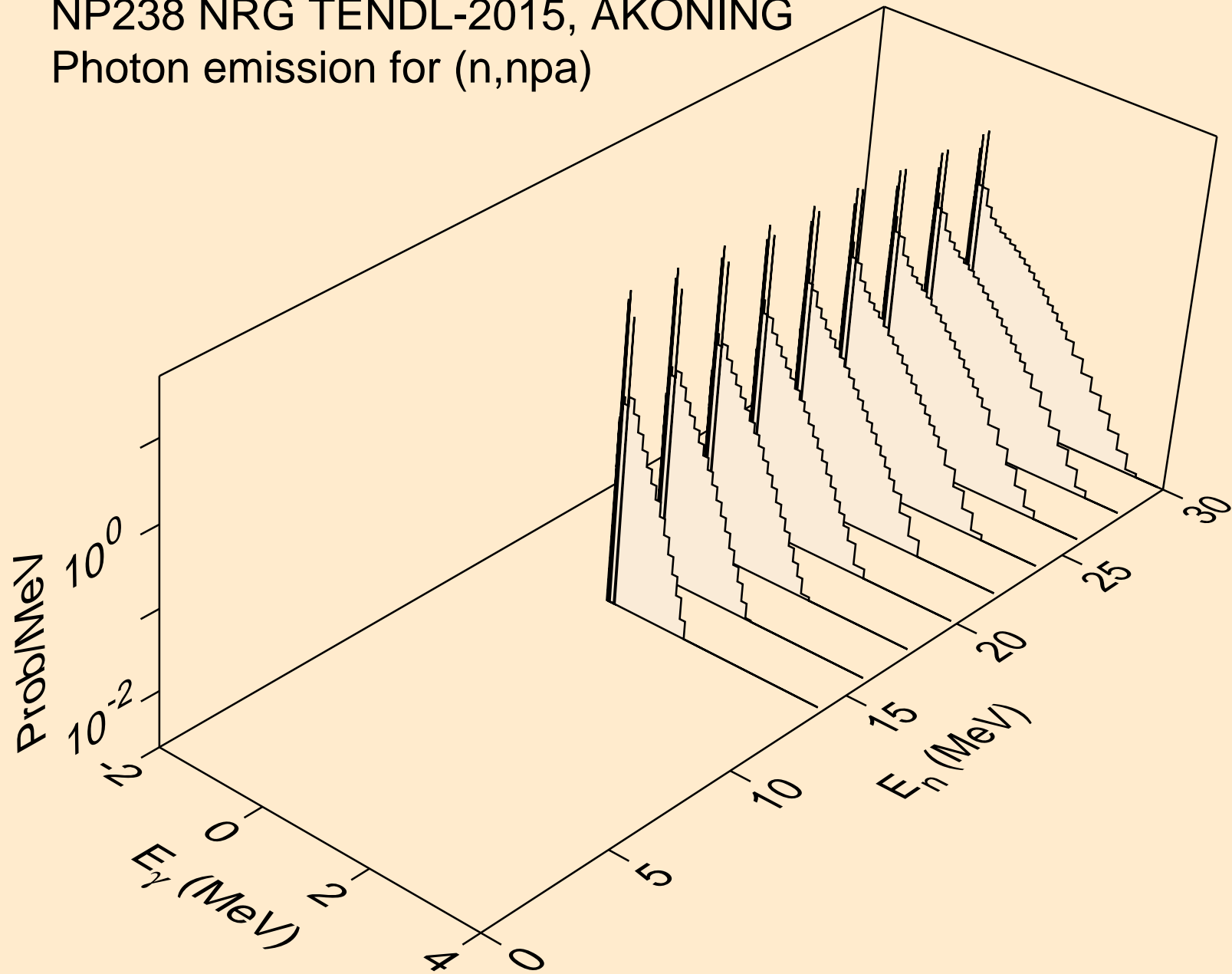
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



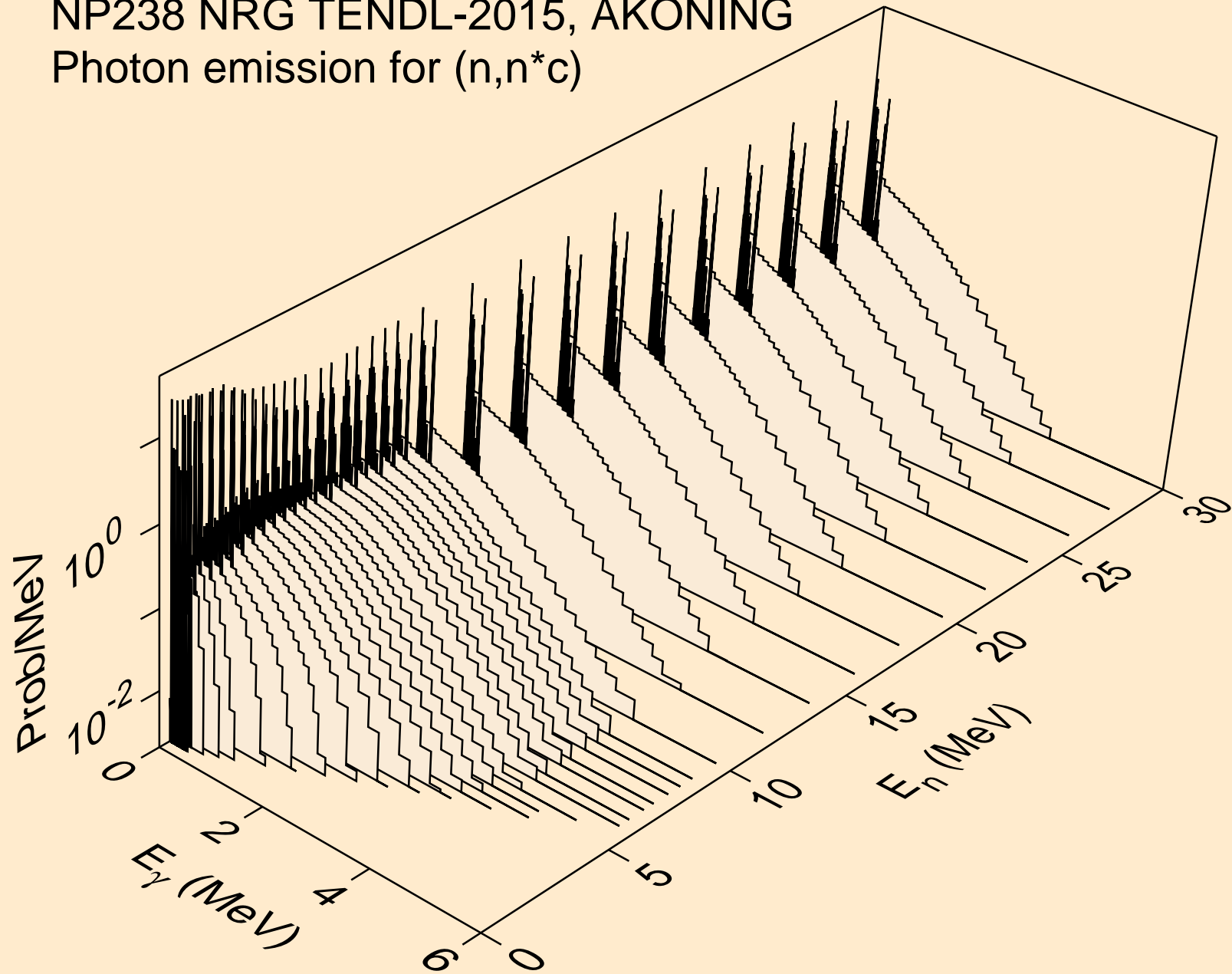
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



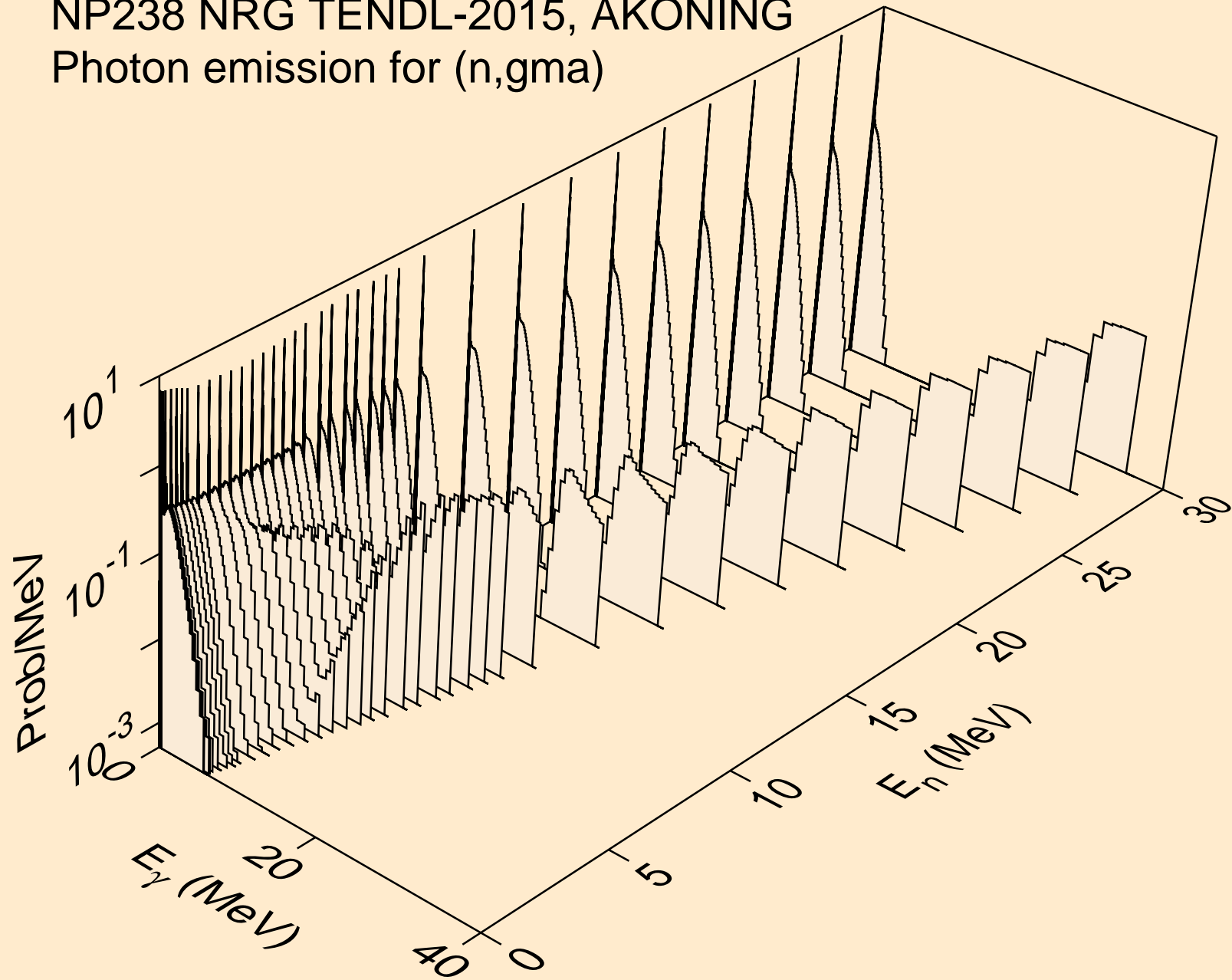
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



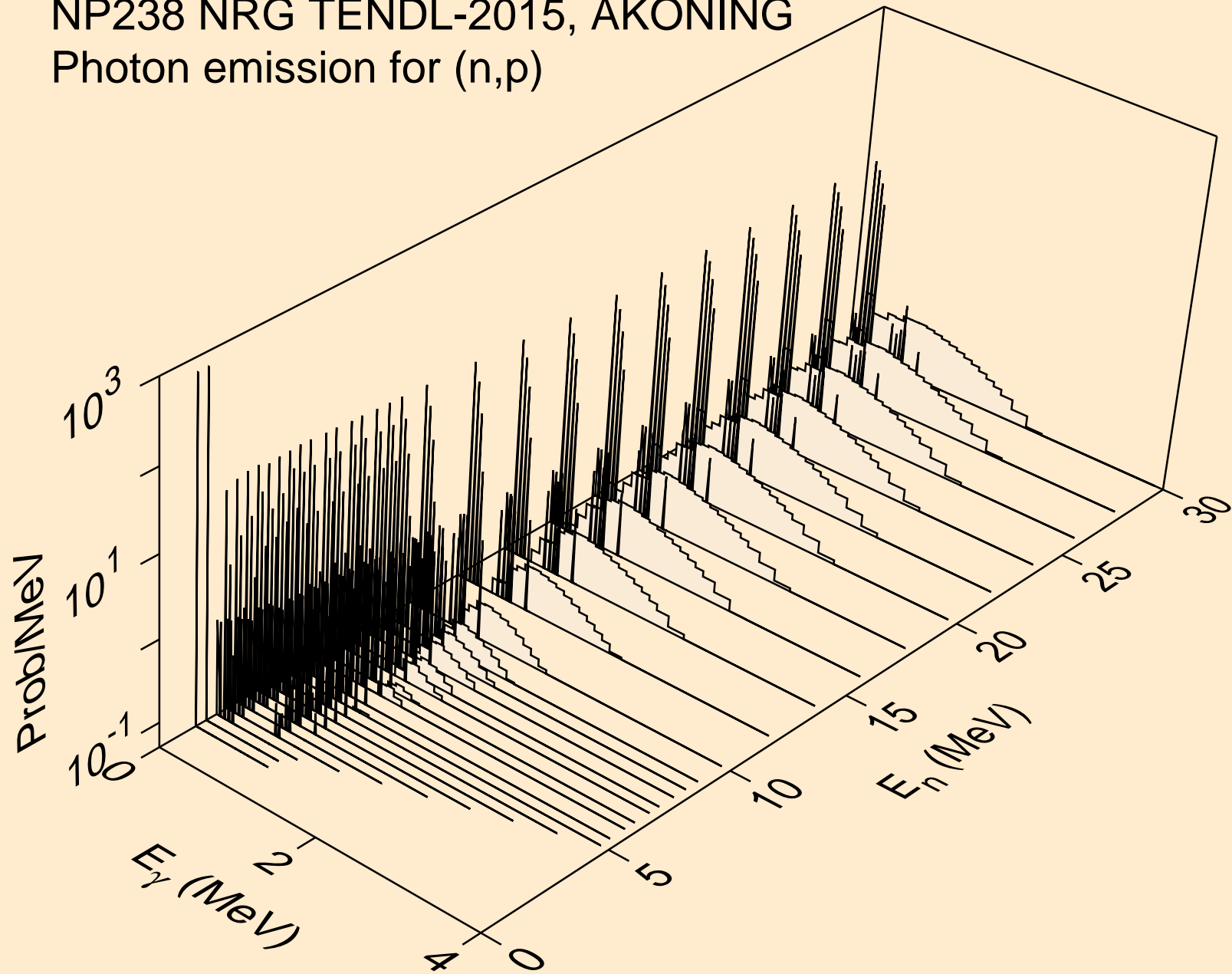
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



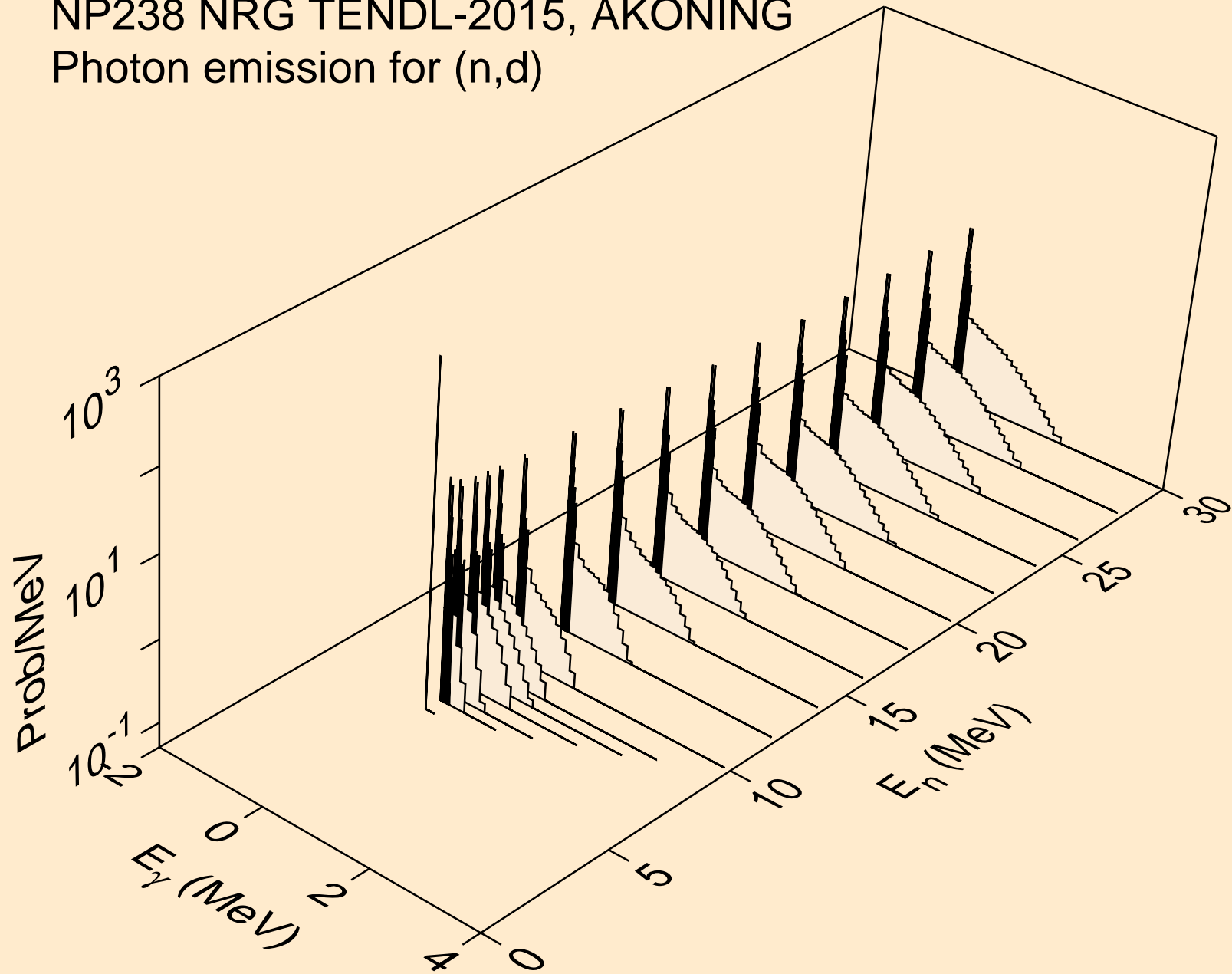
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



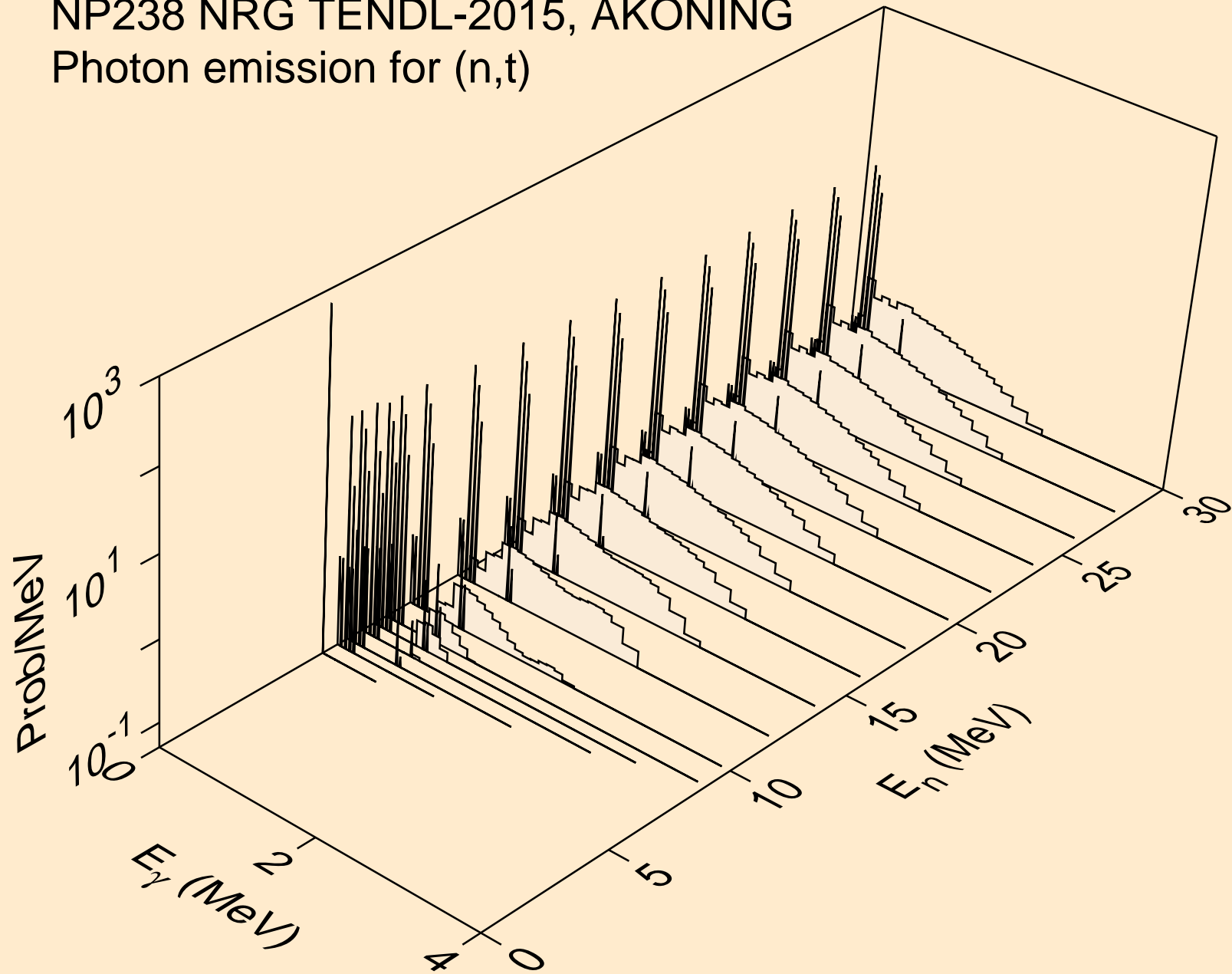
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,p)



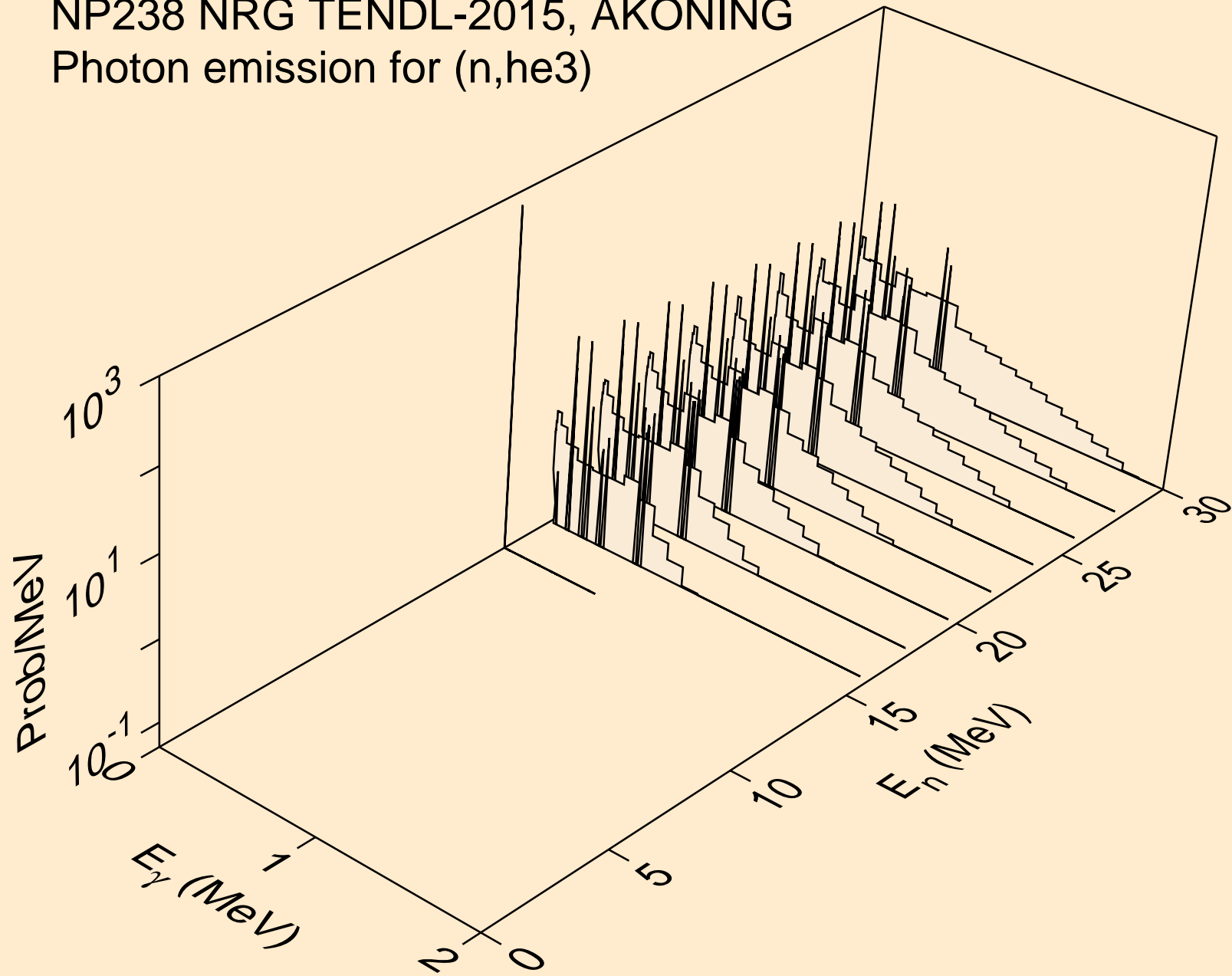
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,d)



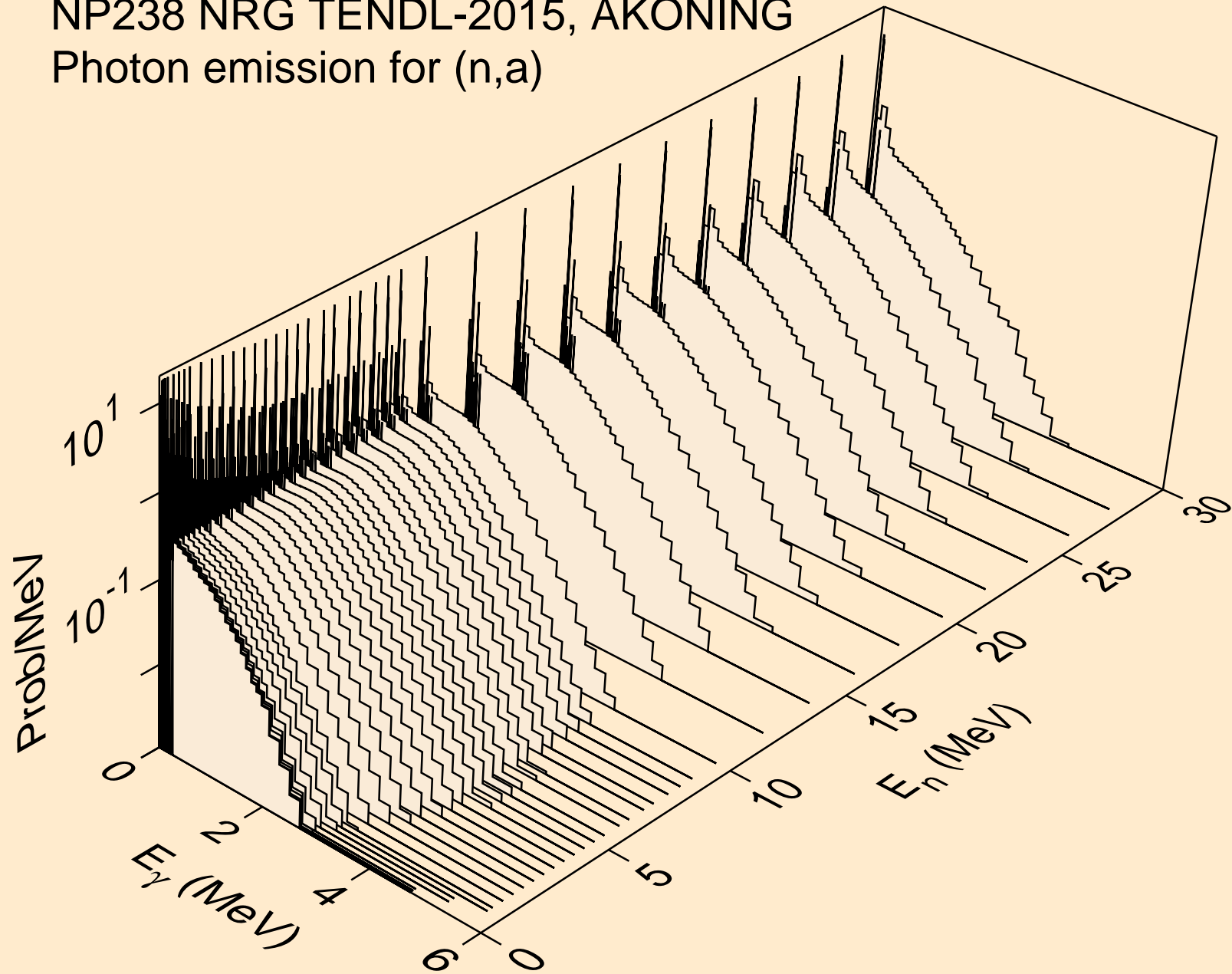
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,t)



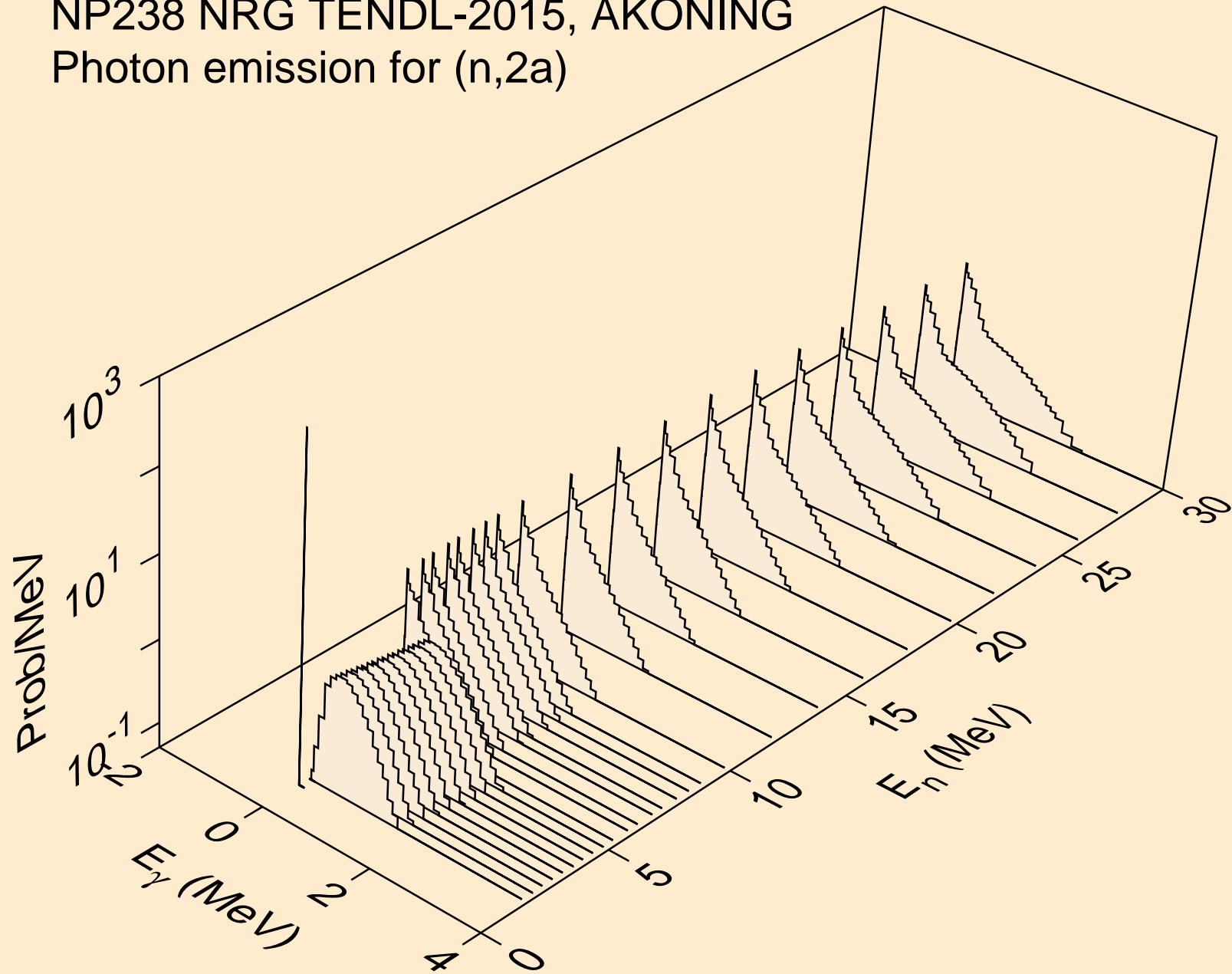
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



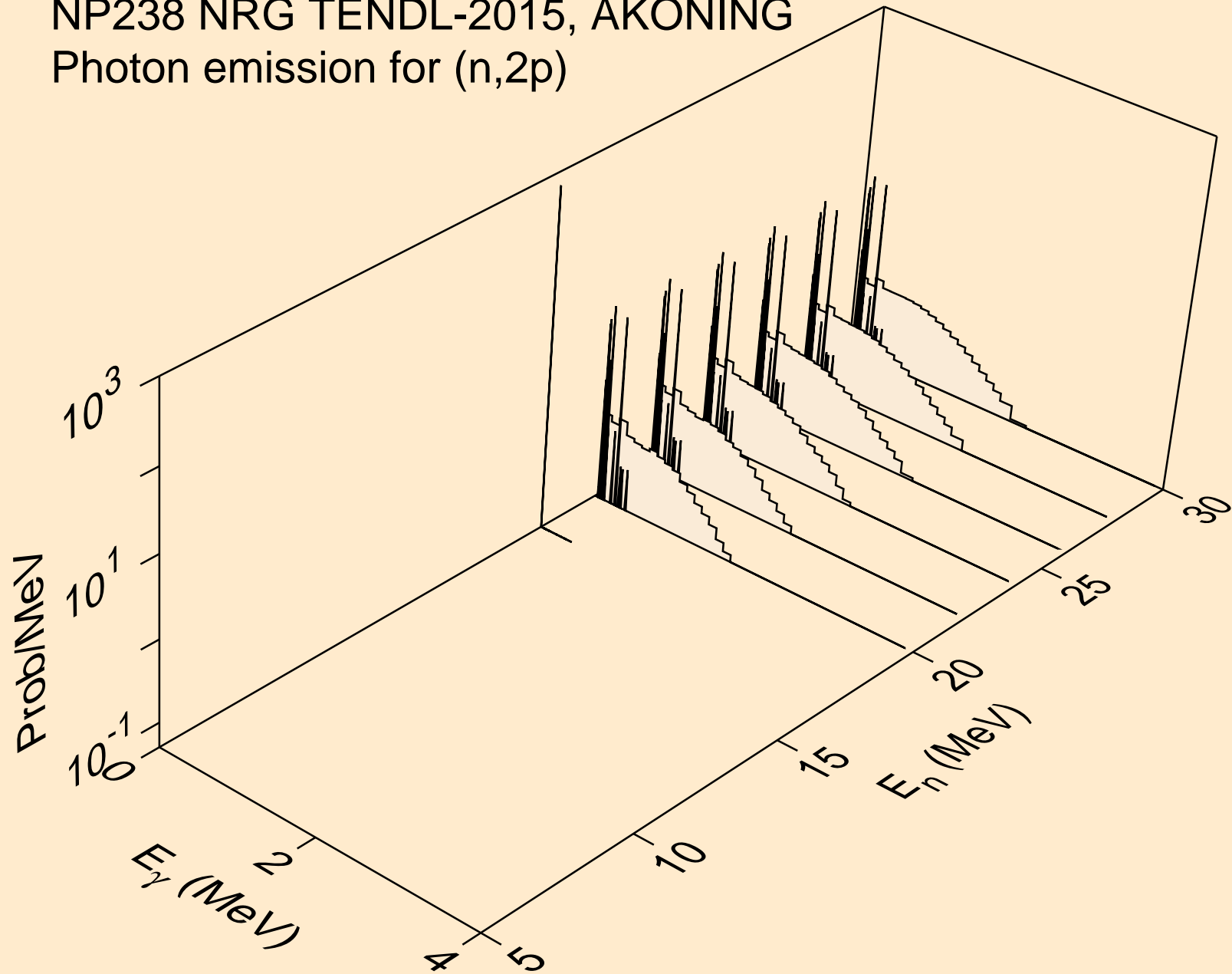
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,a)



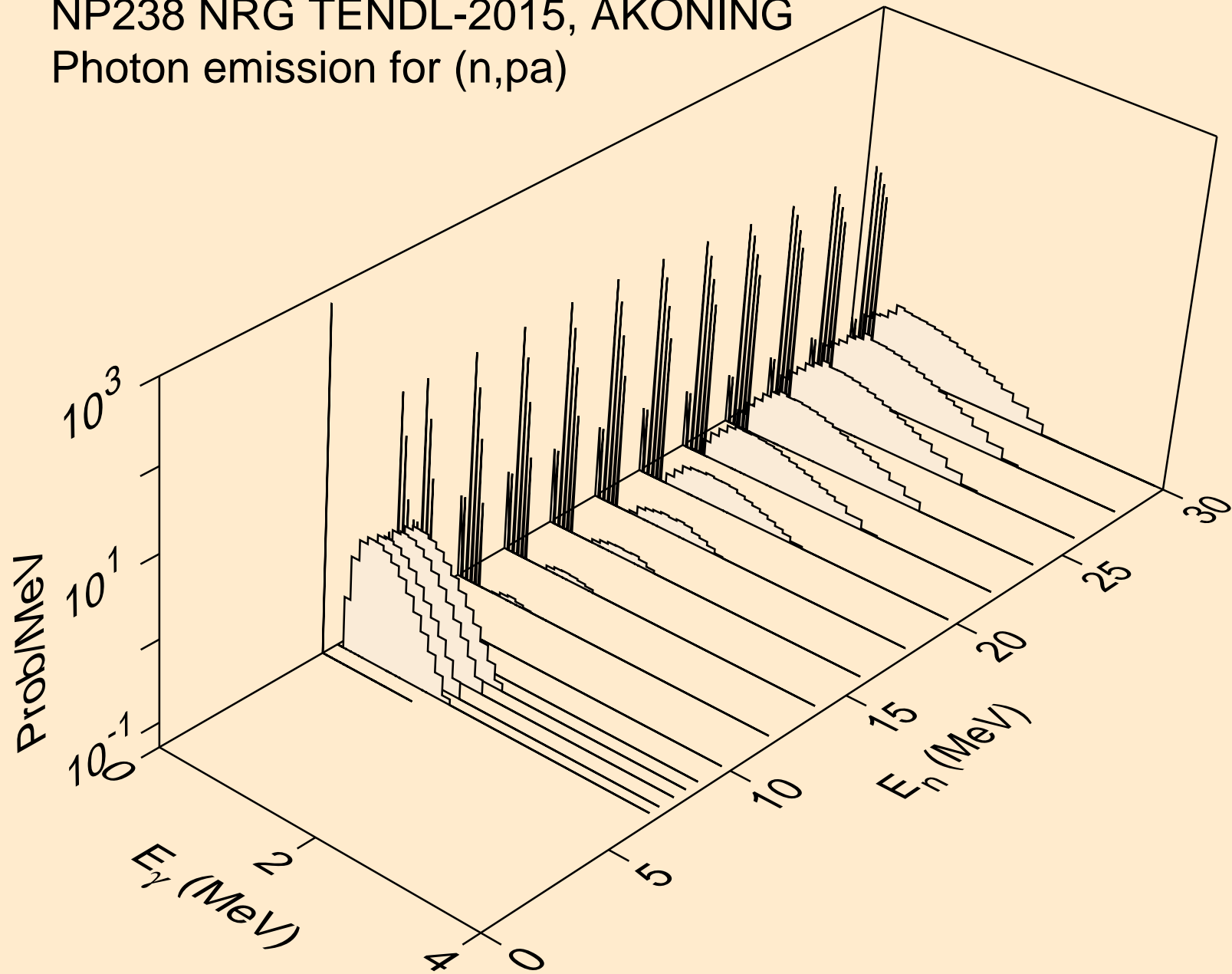
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



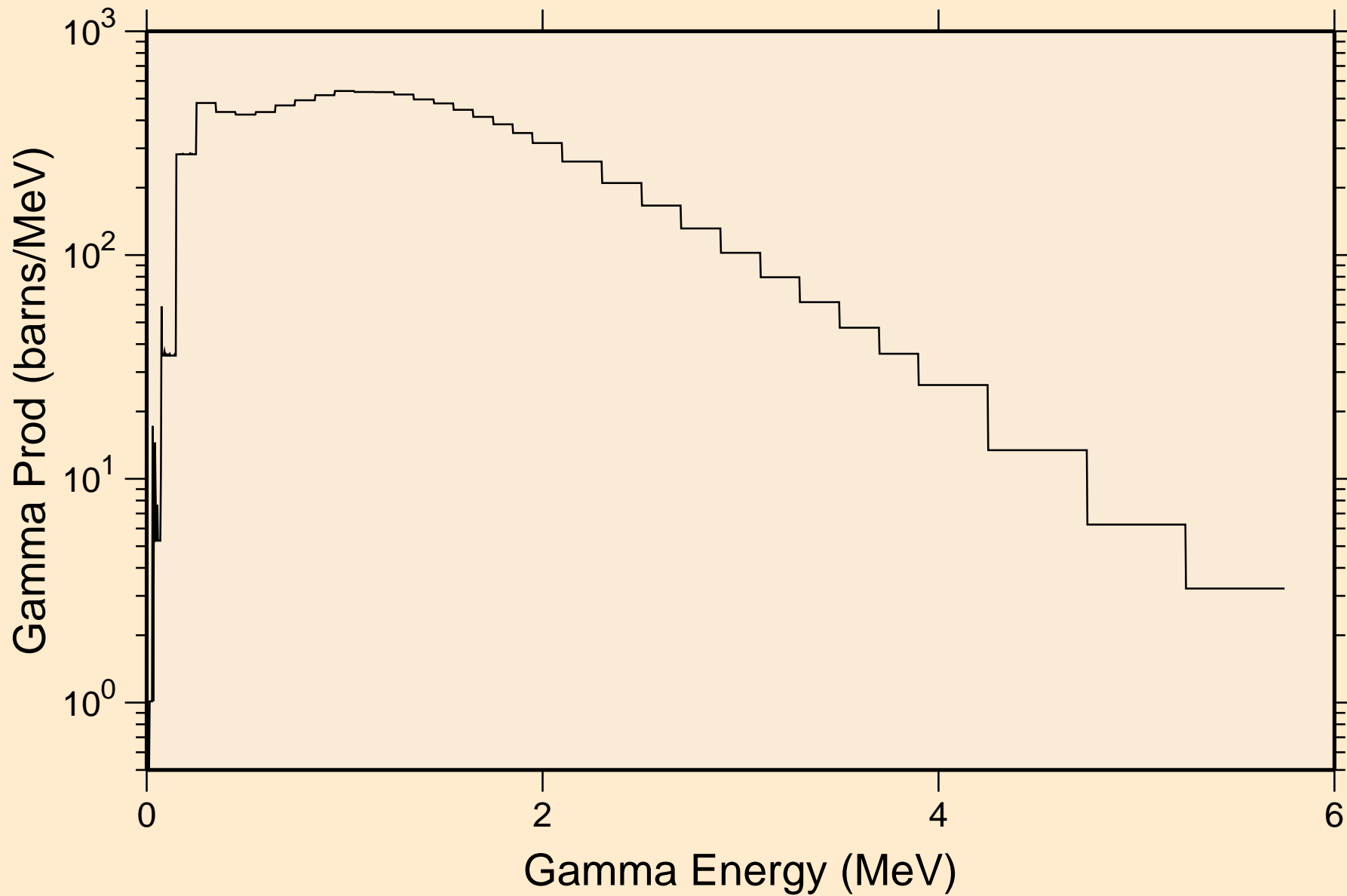
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



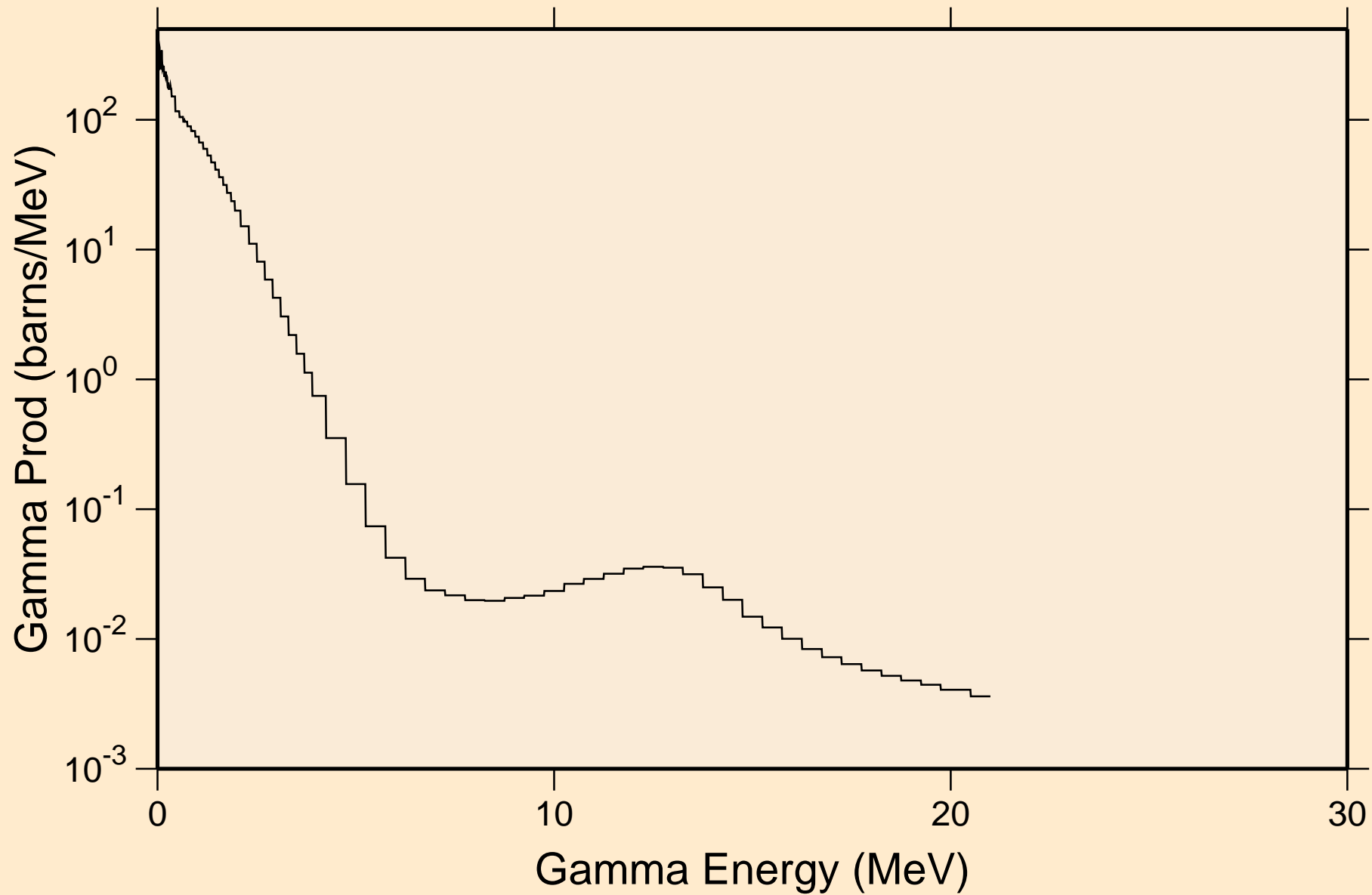
NP238 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



NP238 NRG TENDL-2015, AKONING
thermal capture photon spectrum

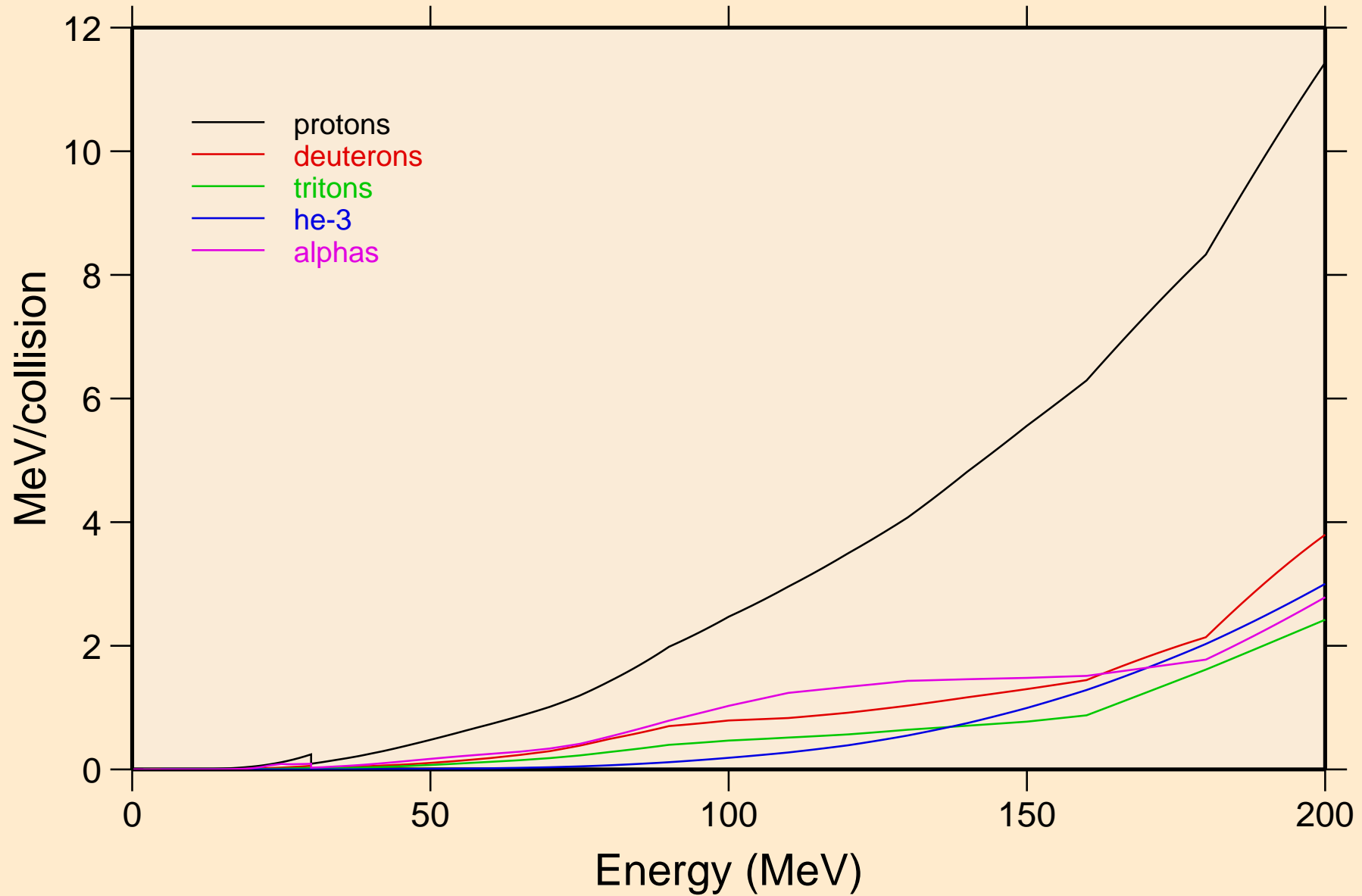


NP238 NRG TENDL-2015, AKONING
14 MeV photon spectrum



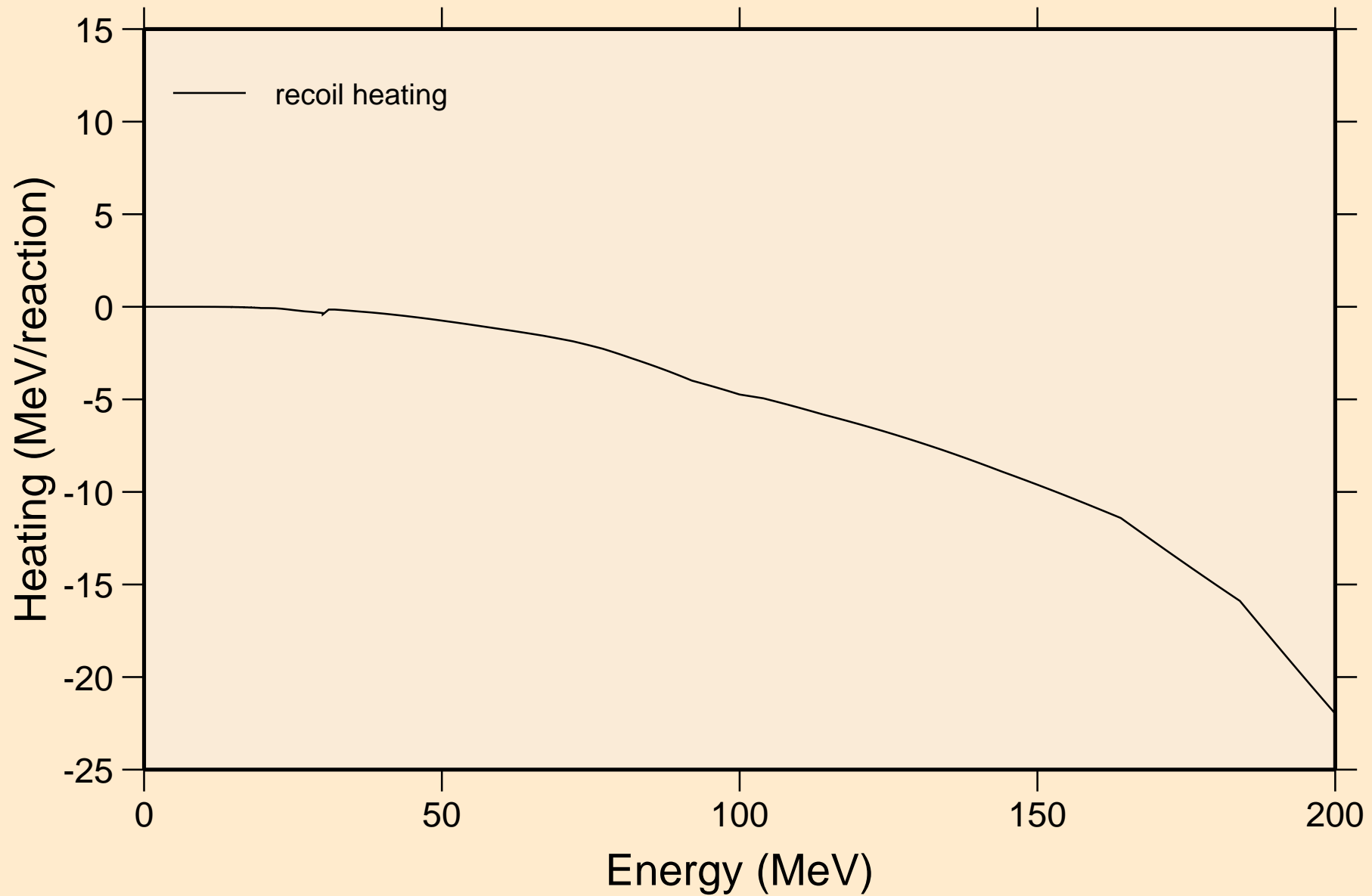
NP238 NRG TENDL-2015, AKONING

Particle heating contributions



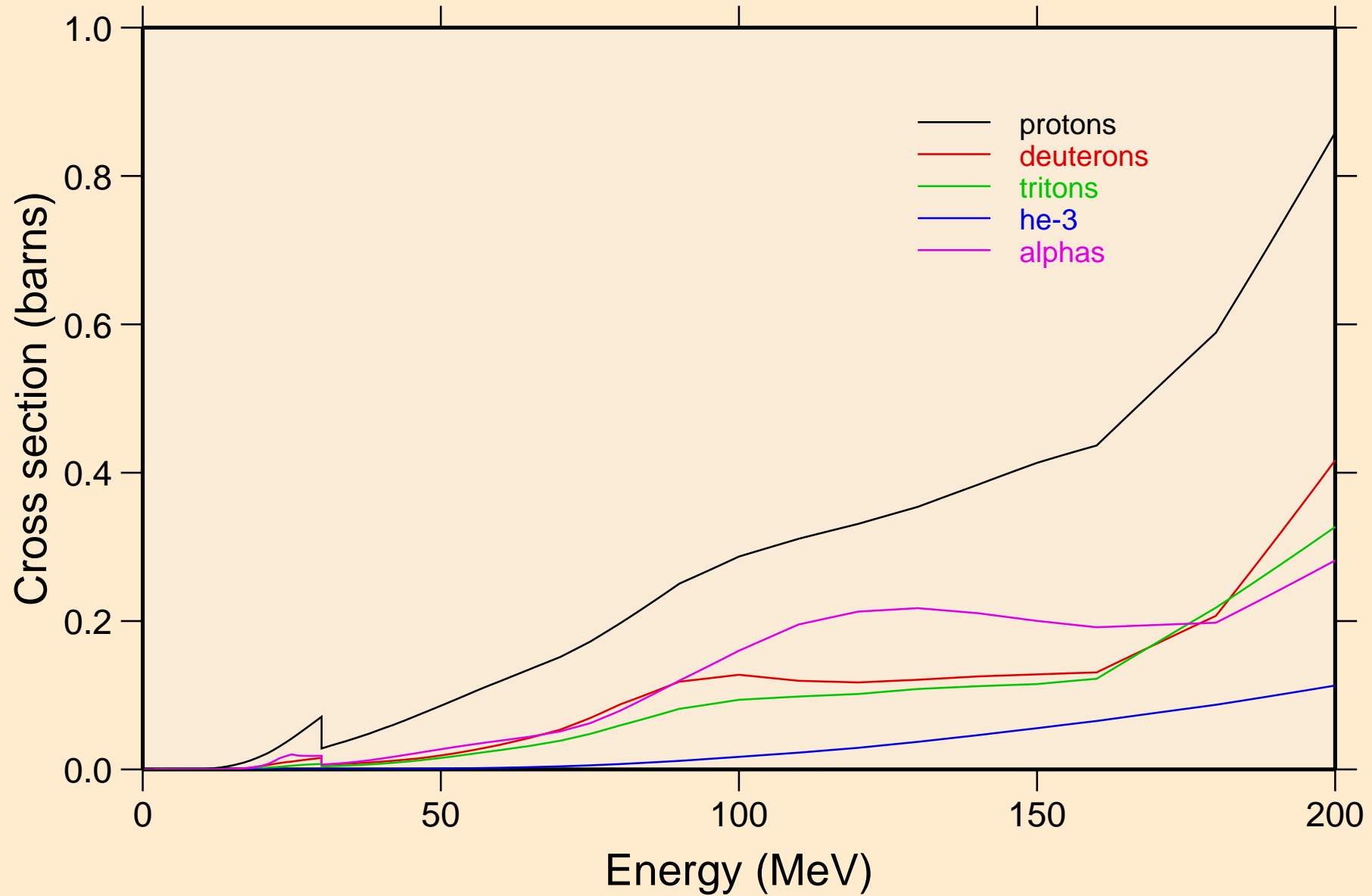
NP238 NRG TENDL-2015, AKONING

Recoil Heating

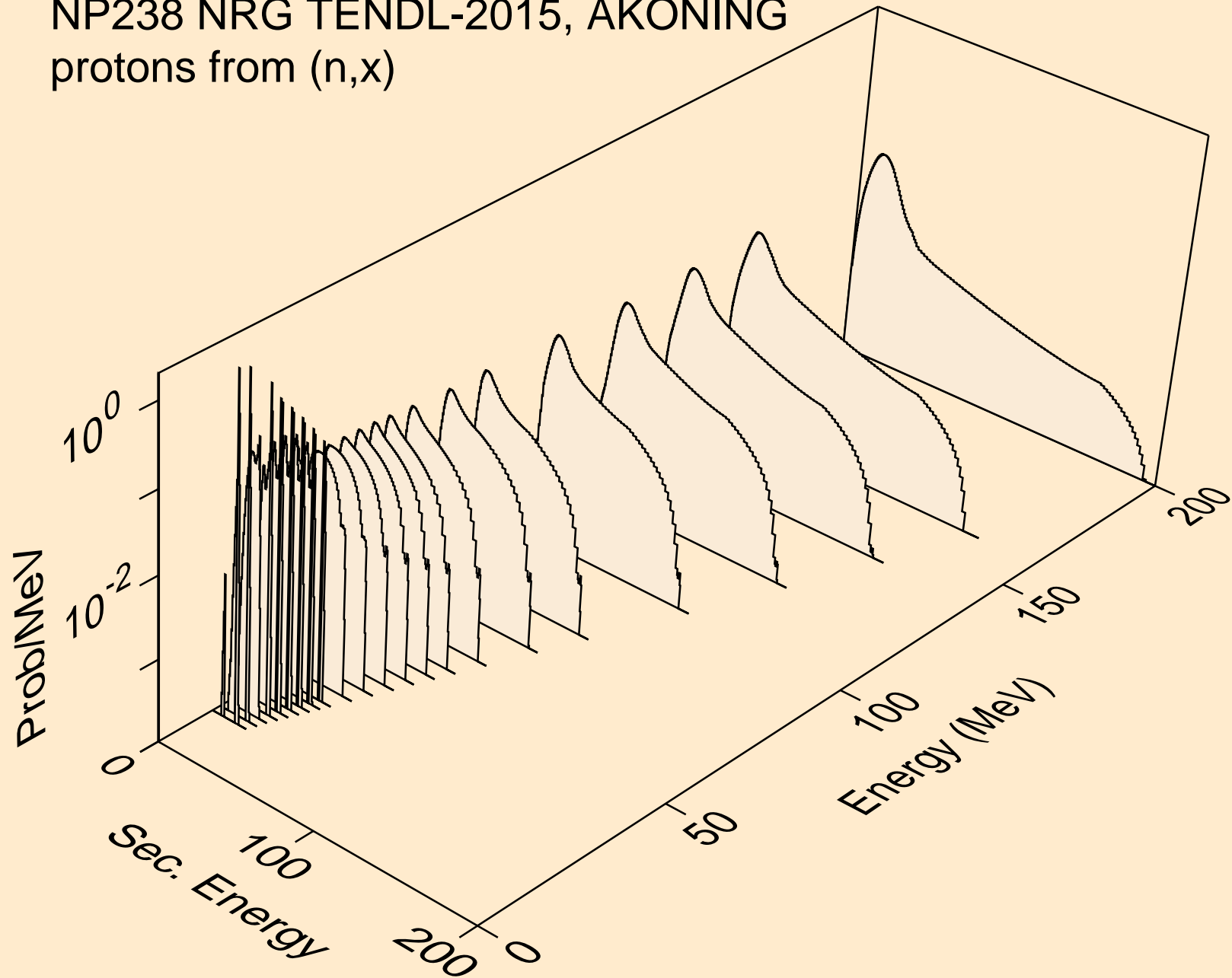


NP238 NRG TENDL-2015, AKONING

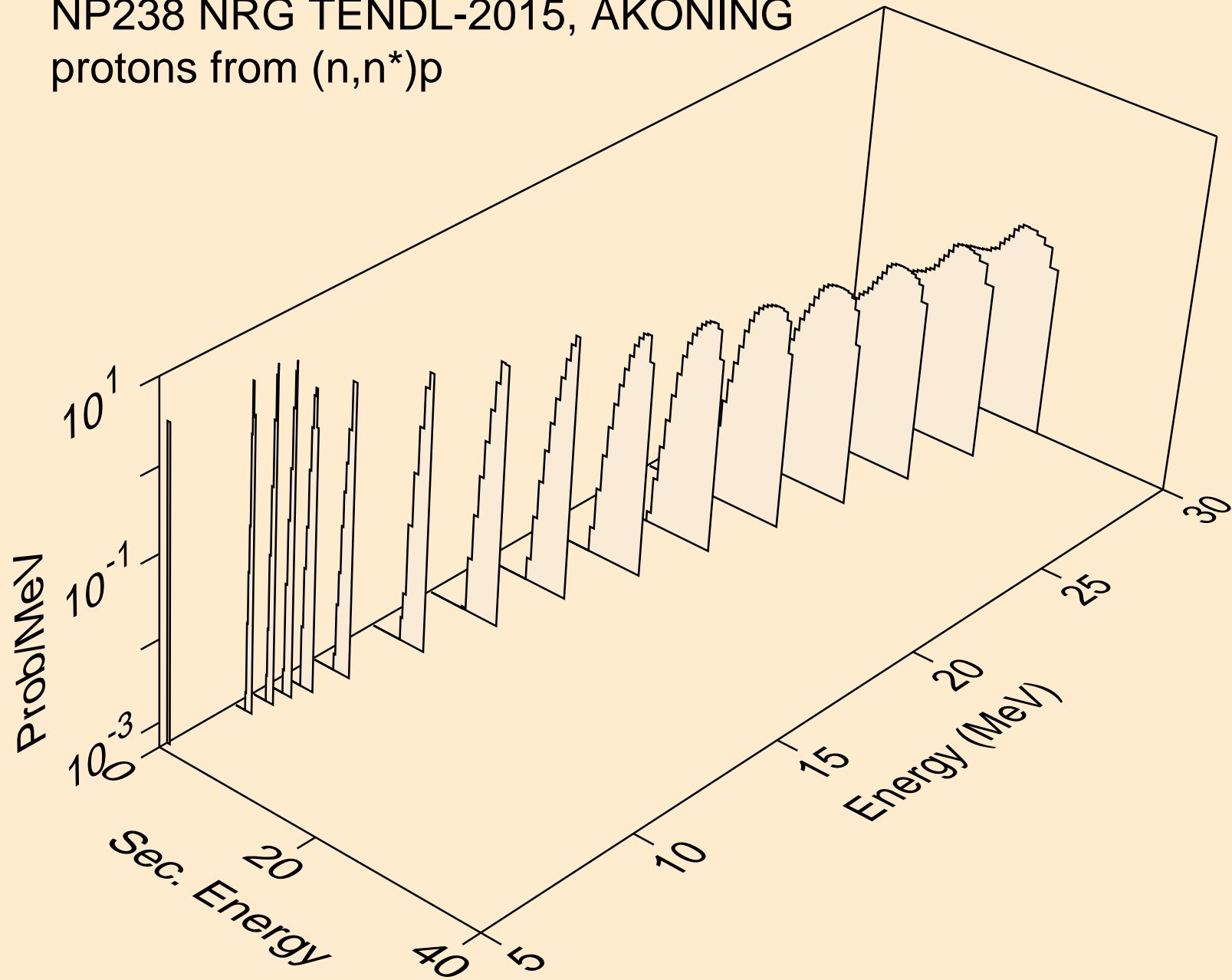
Particle production cross sections



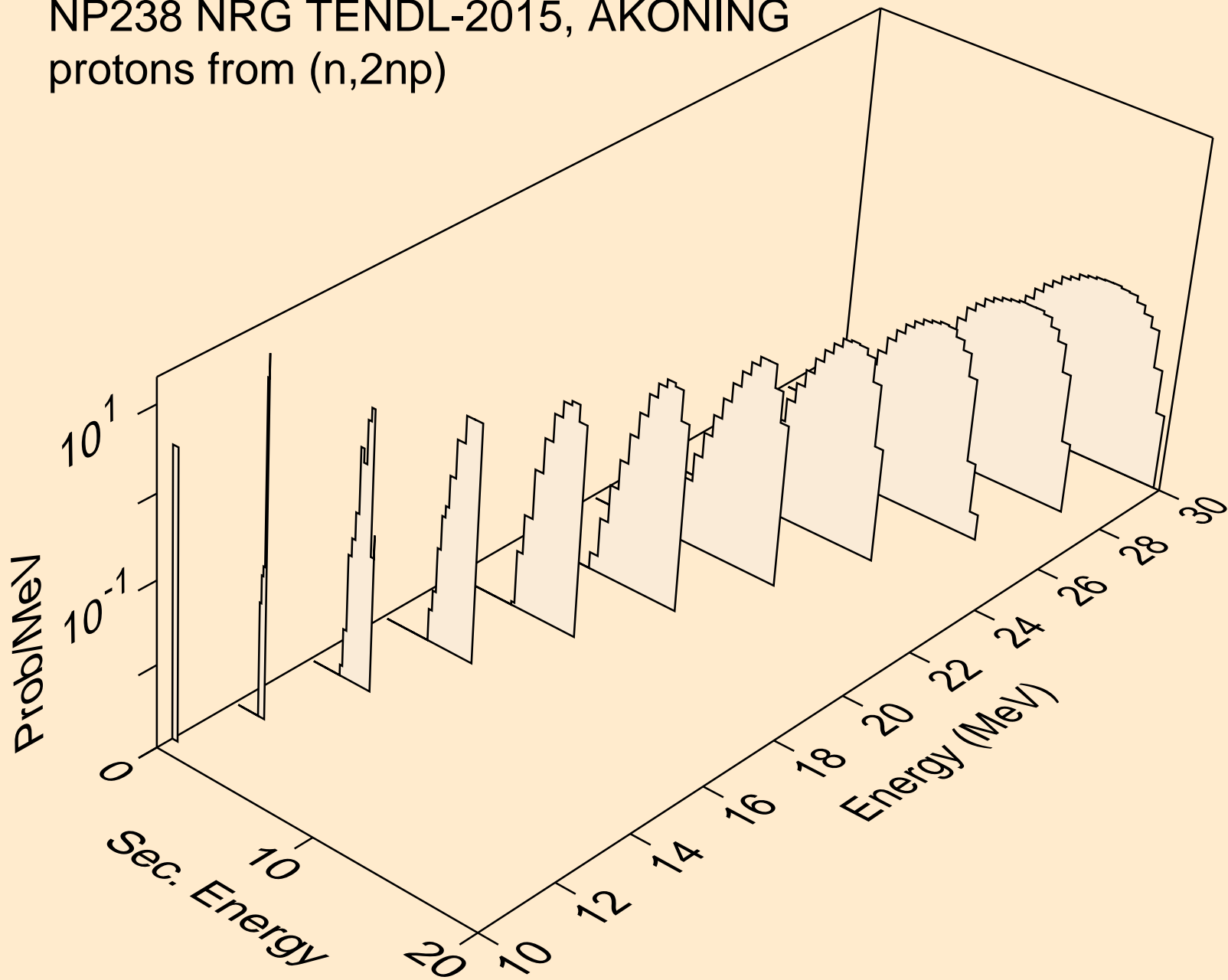
NP238 NRG TENDL-2015, AKONING
protons from (n,x)



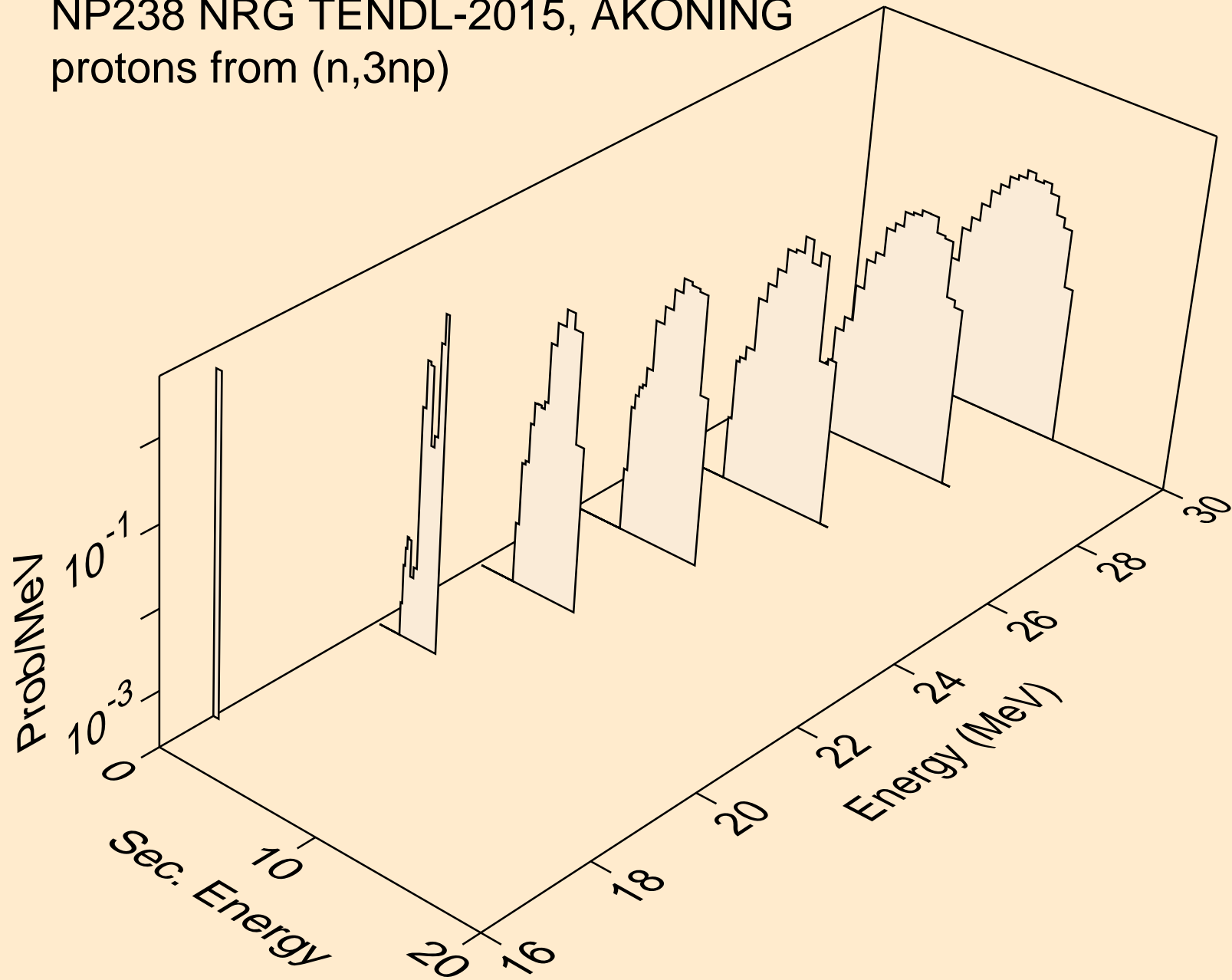
NP238 NRG TENDL-2015, AKONING
protons from (n,n*)p



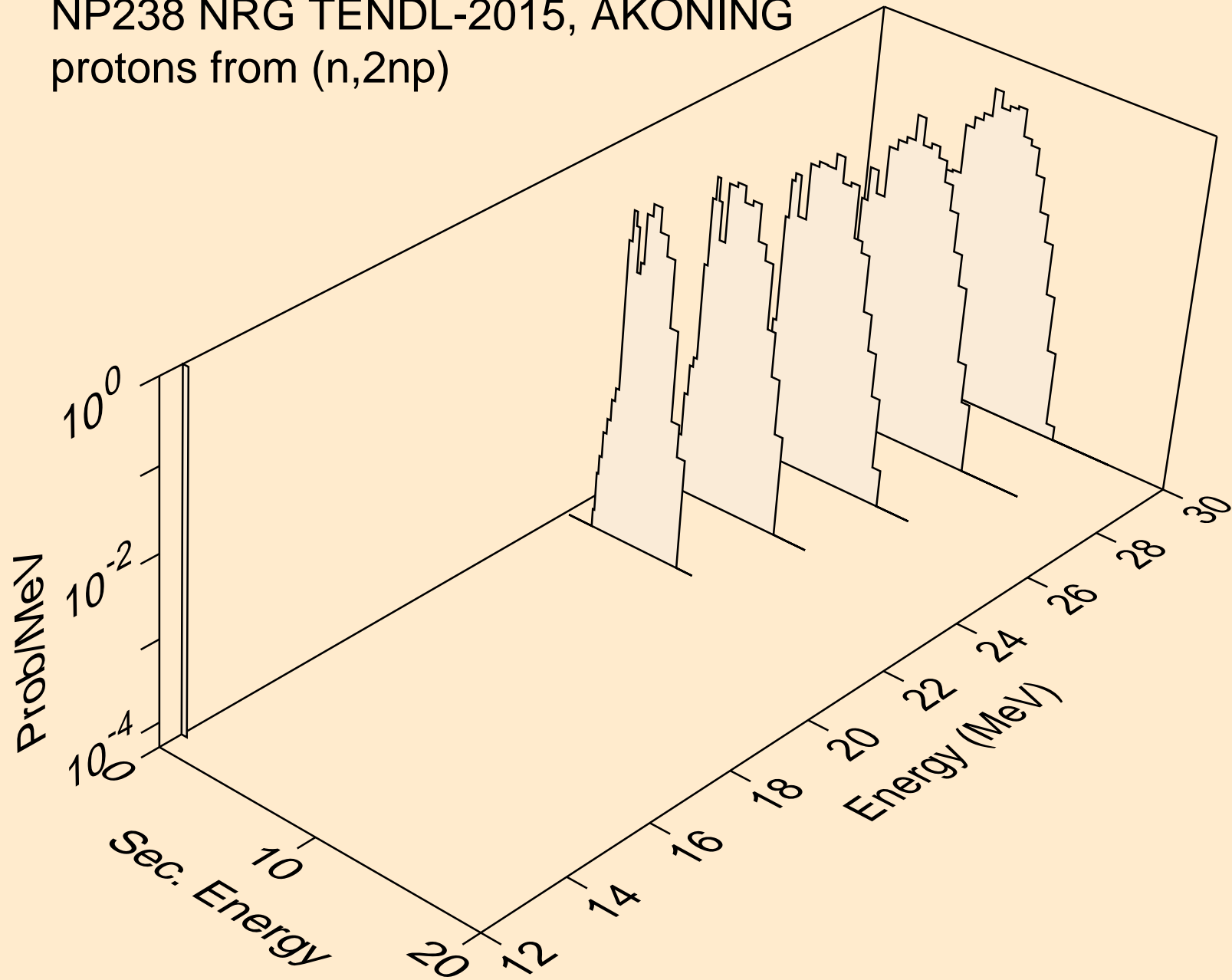
NP238 NRG TENDL-2015, AKONING
protons from (n,2np)



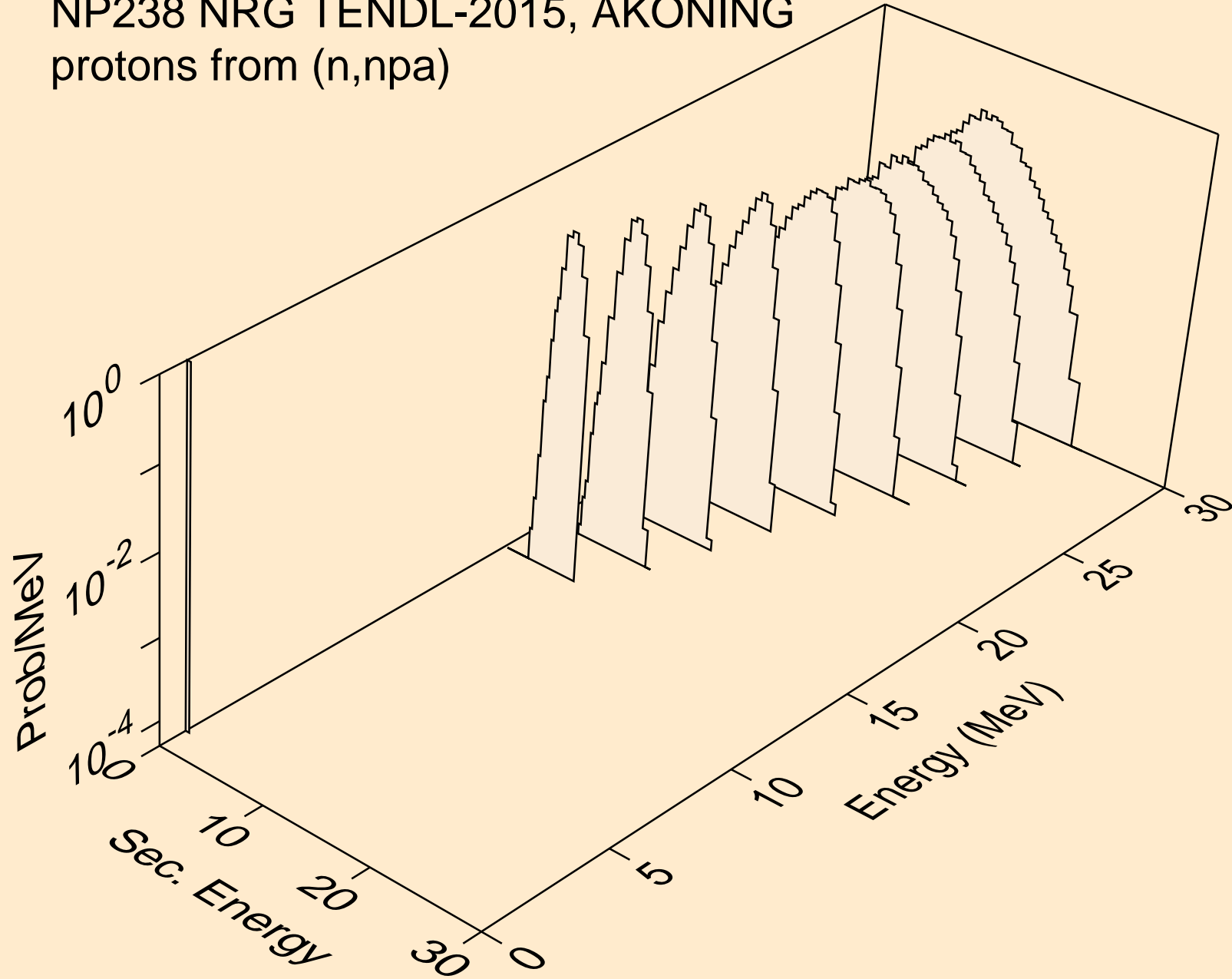
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protons from (n,3np)



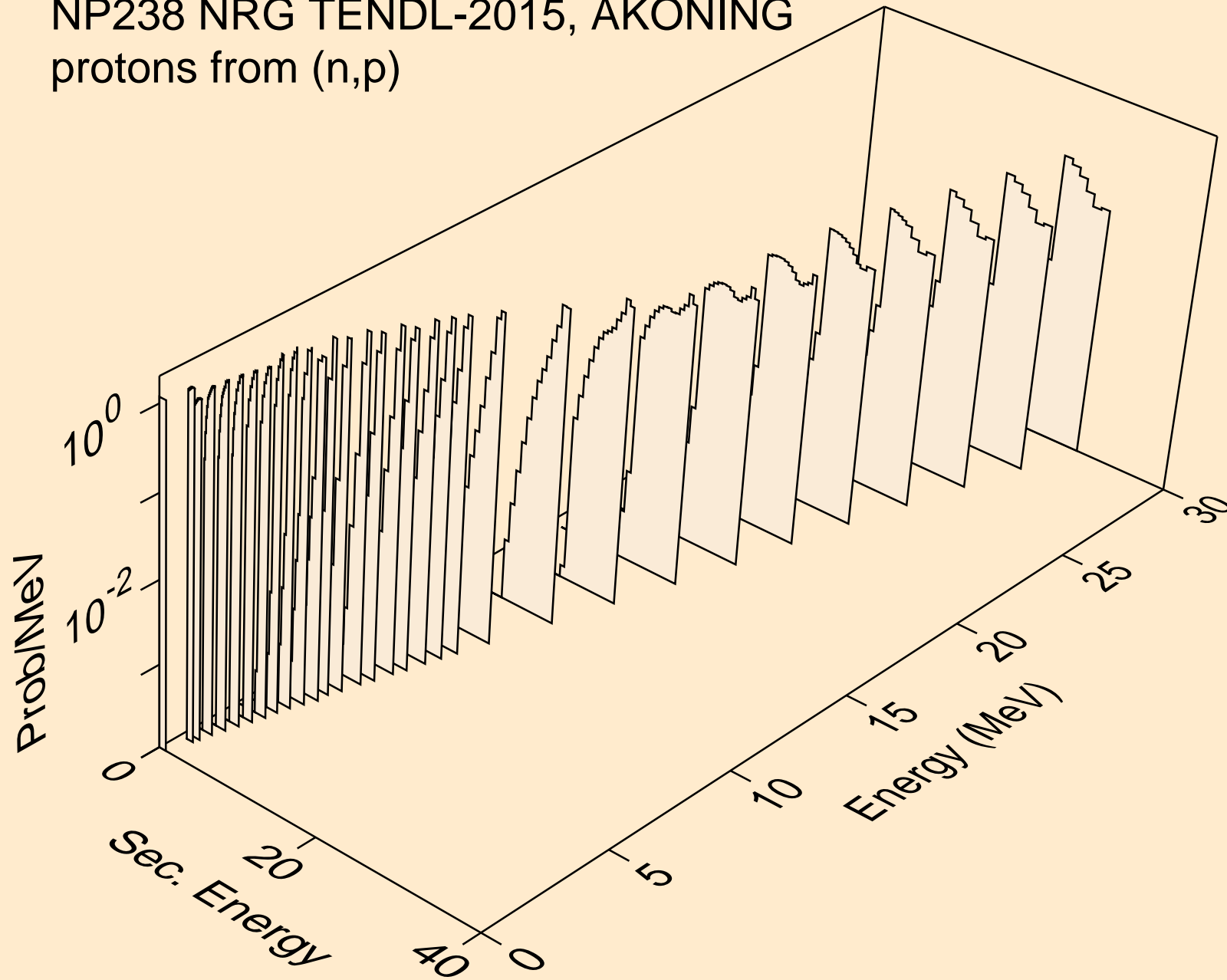
NP238 NRG TENDL-2015, AKONING
protons from (n,2np)



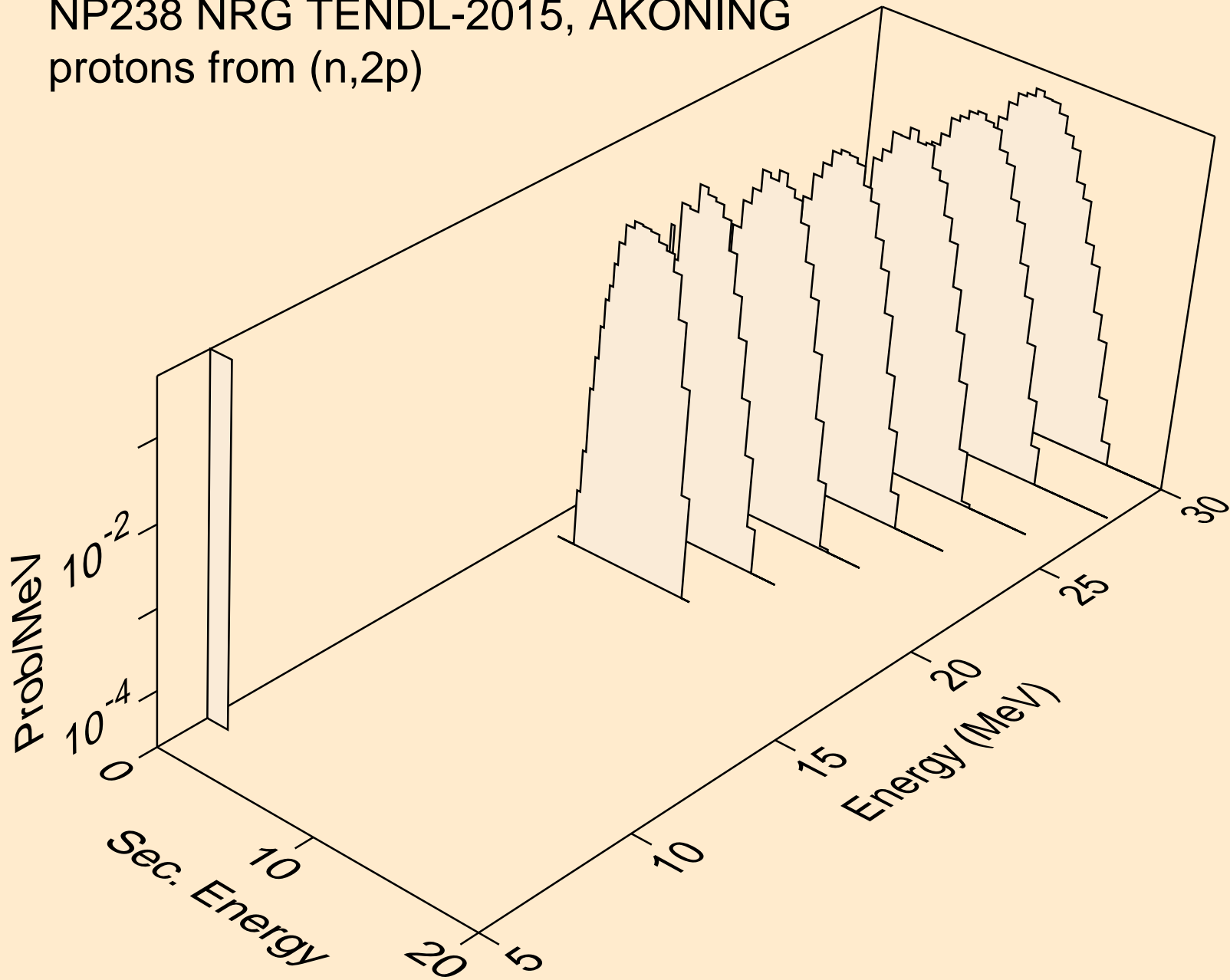
NP238 NRG TENDL-2015, AKONING
protons from (n,npa)



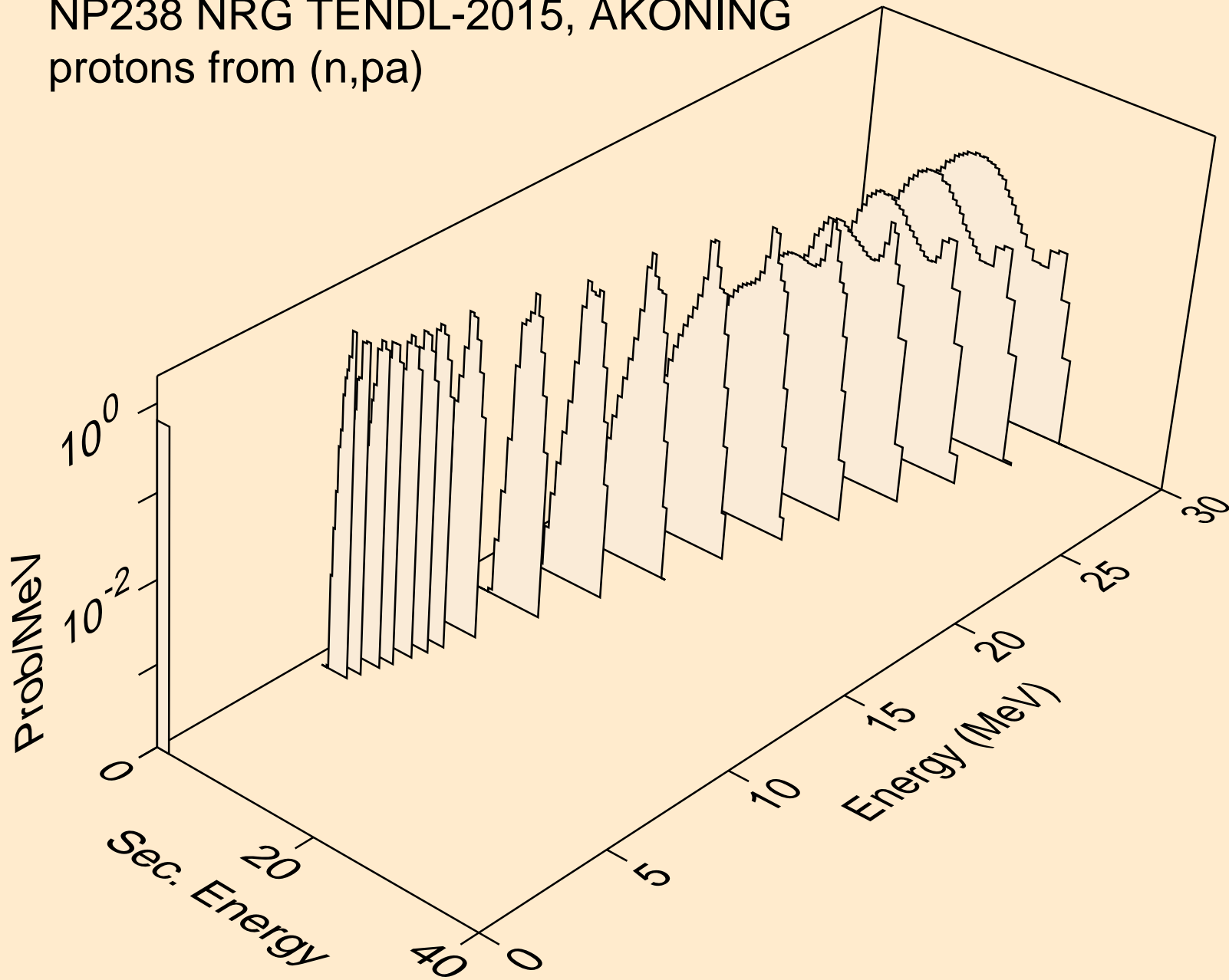
NP238 NRG TENDL-2015, AKONING
protons from (n,p)



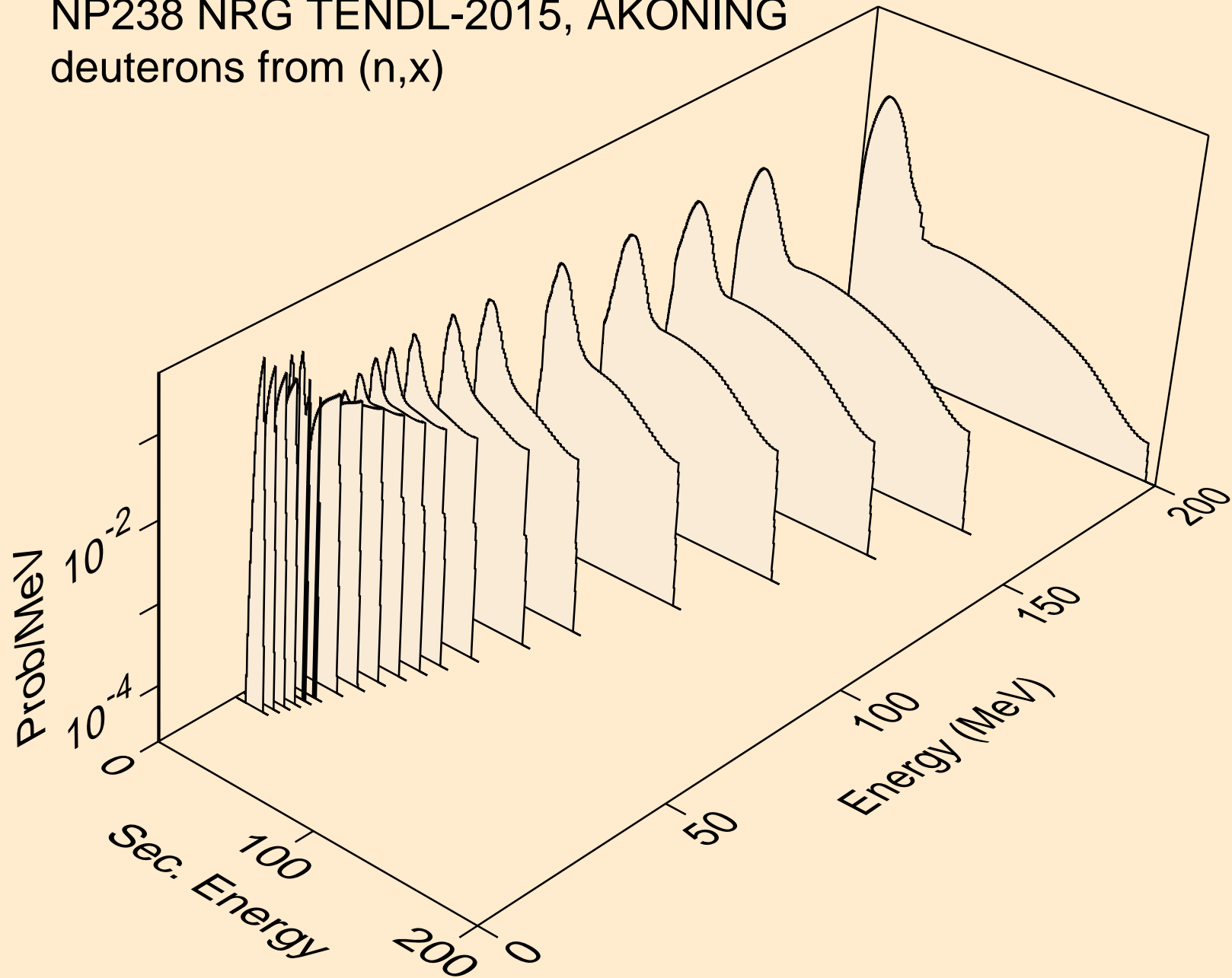
NP238 NRG TENDL-2015, AKONING
protons from (n,2p)



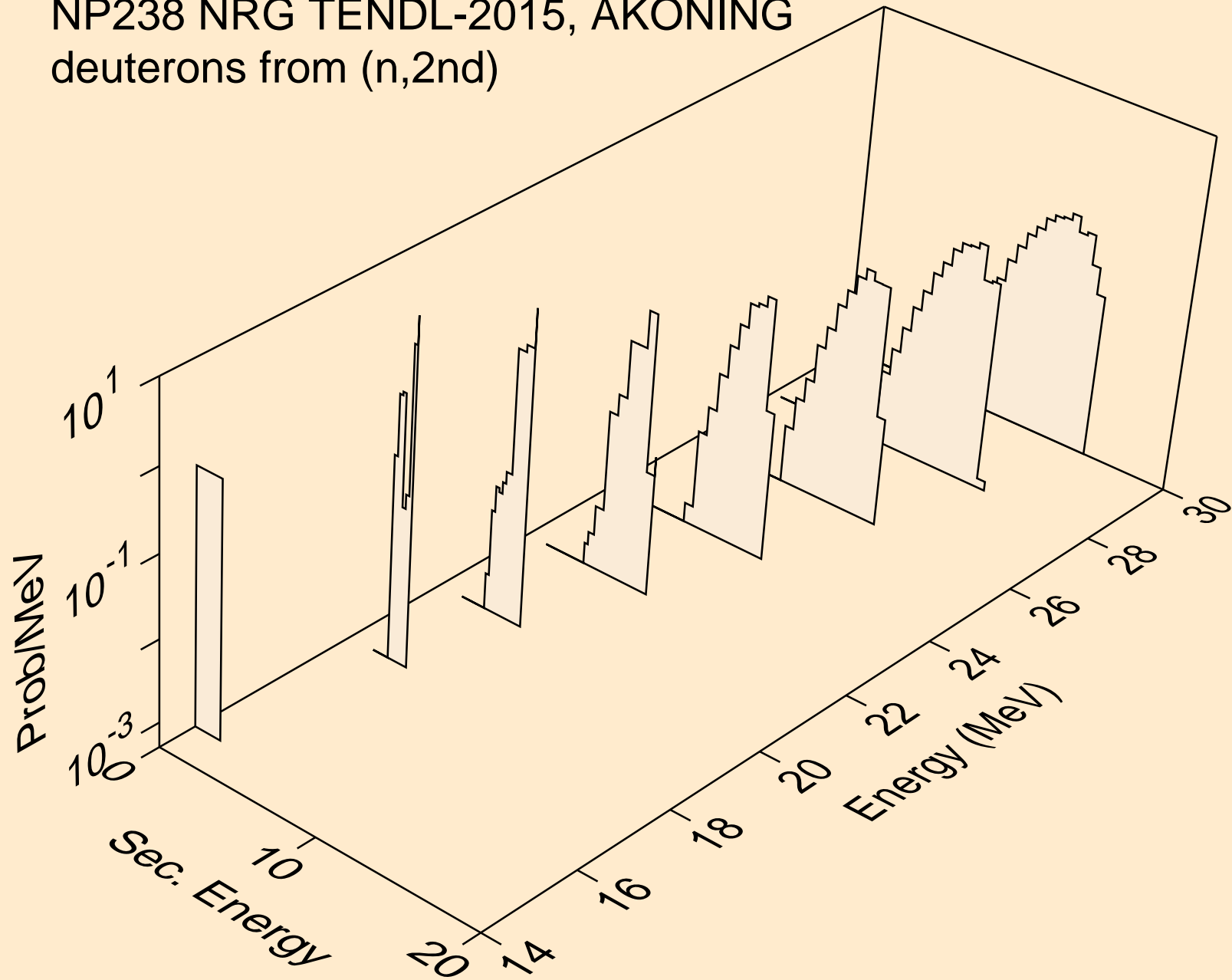
NP238 NRG TENDL-2015, AKONING
protons from (n,pa)



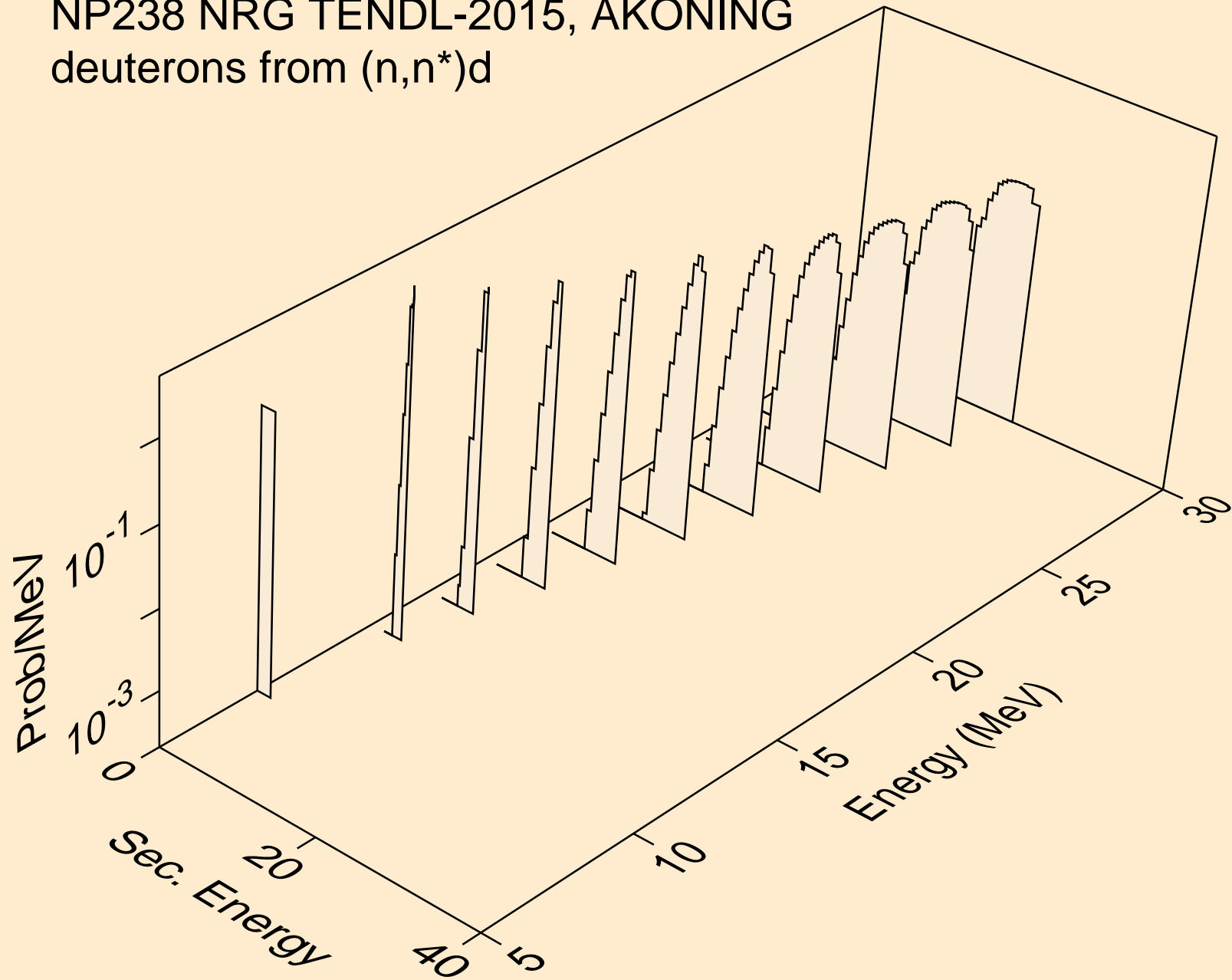
NP238 NRG TENDL-2015, AKONING
deuterons from (n,x)



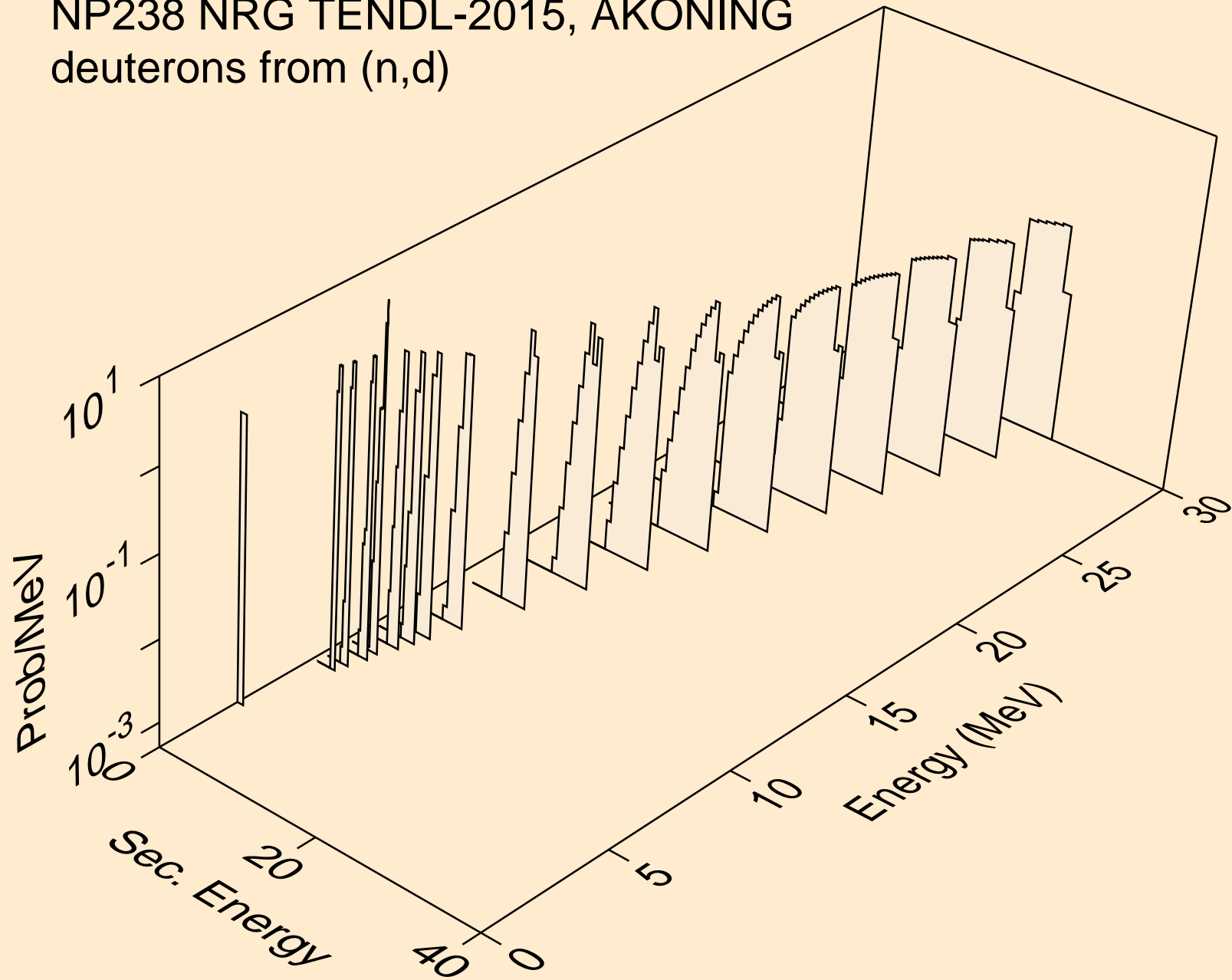
NP238 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



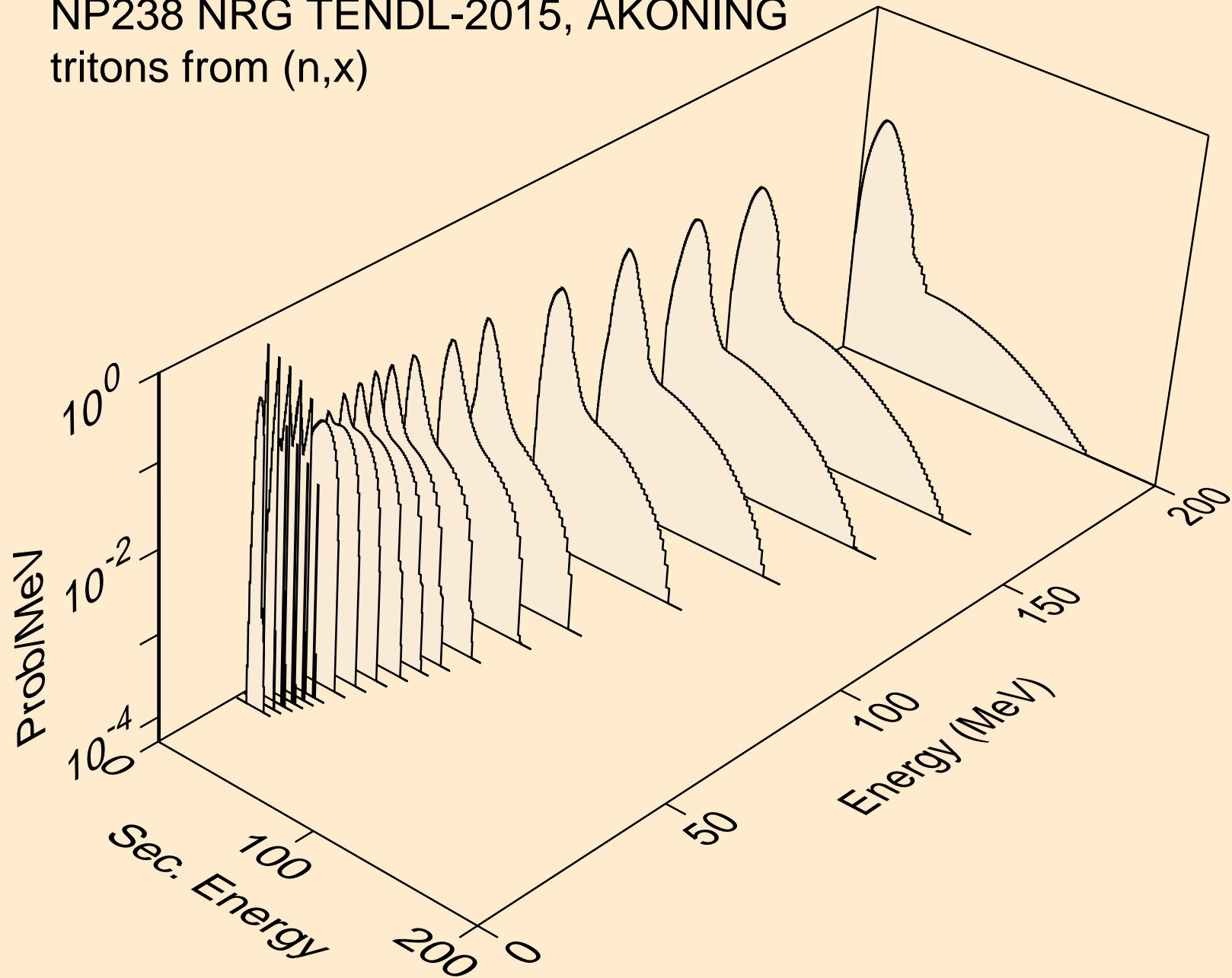
NP238 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



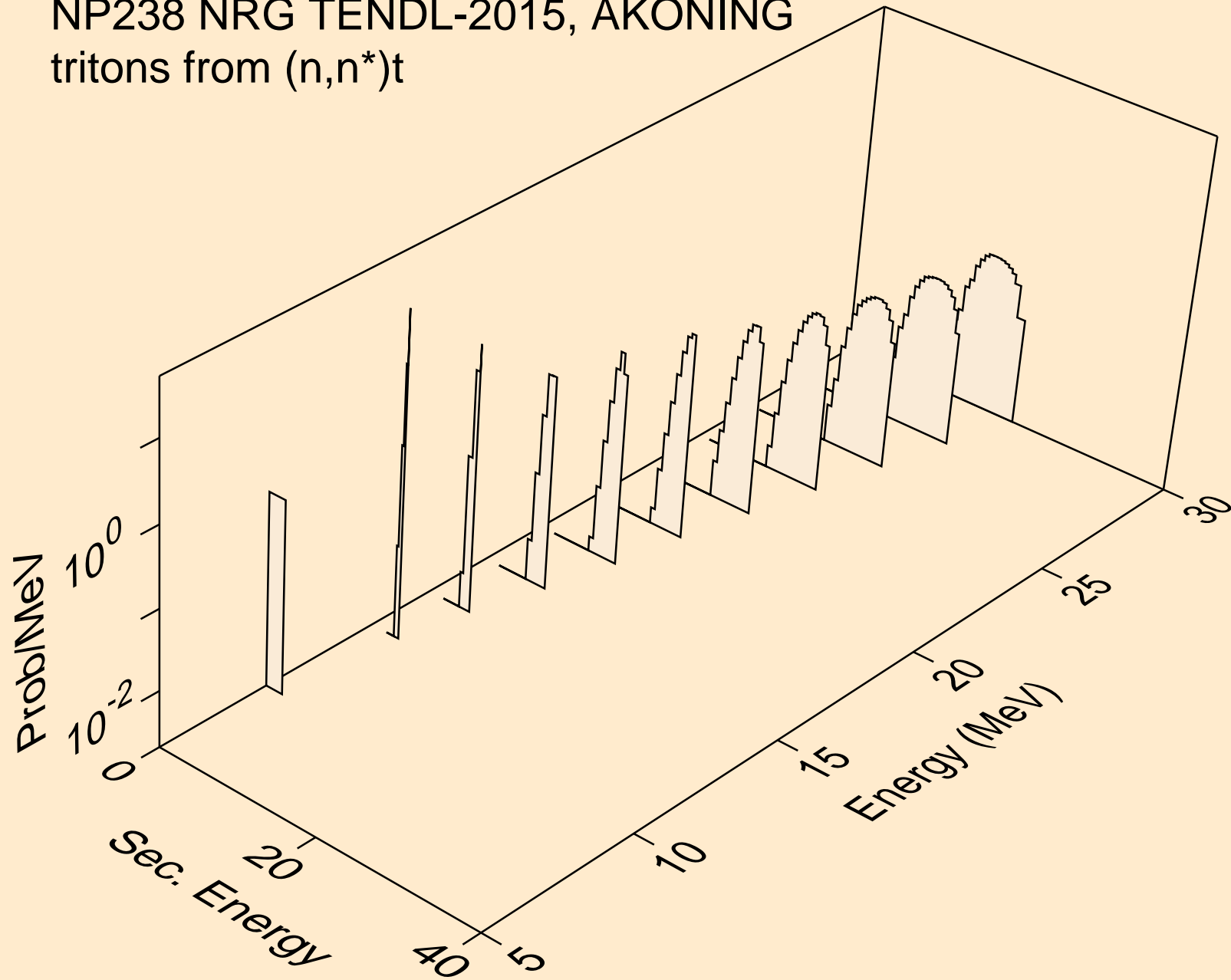
NP238 NRG TENDL-2015, AKONING
deuterons from (n,d)



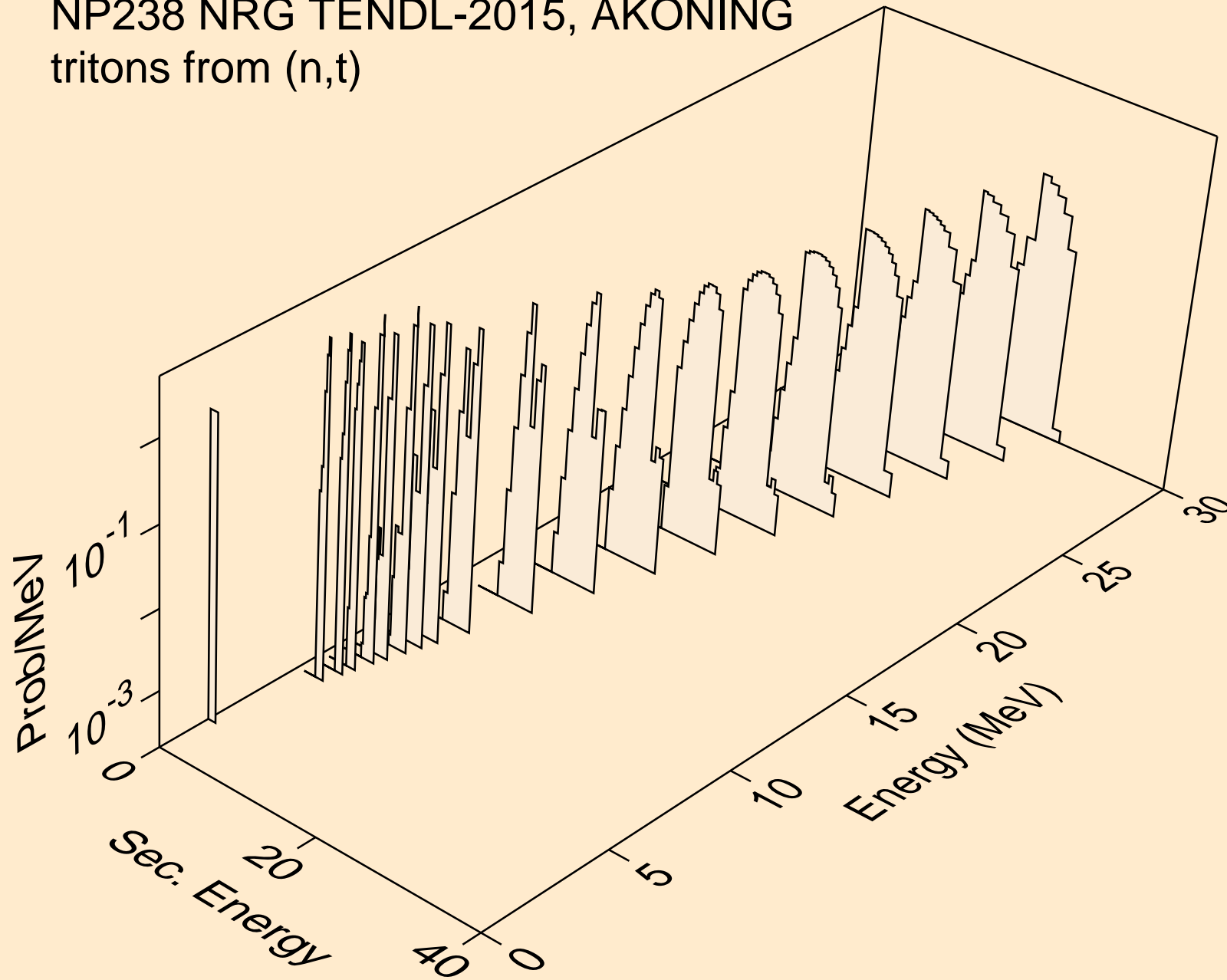
NP238 NRG TENDL-2015, AKONING
tritons from (n,x)



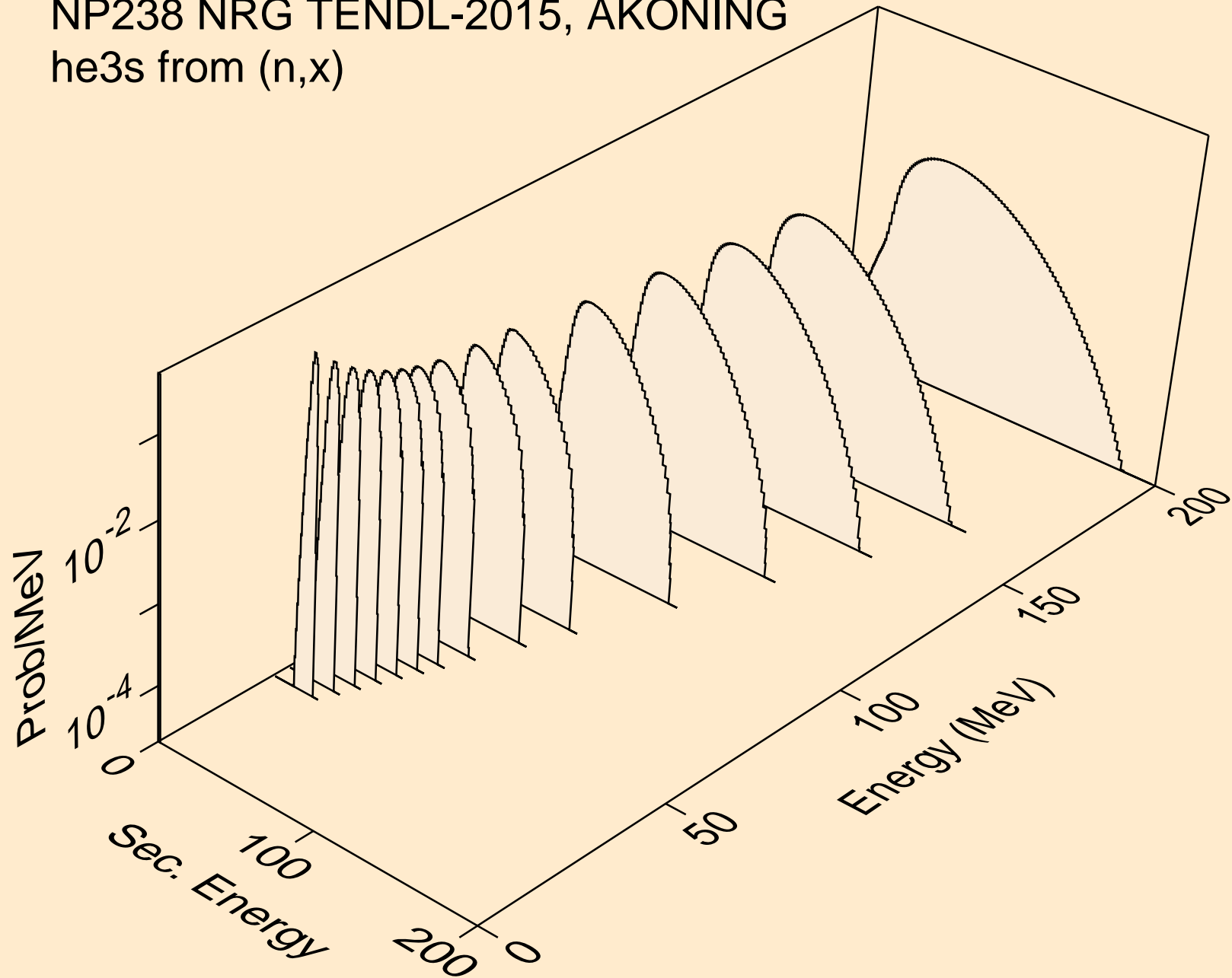
NP238 NRG TENDL-2015, AKONING
tritons from (n,n*)t



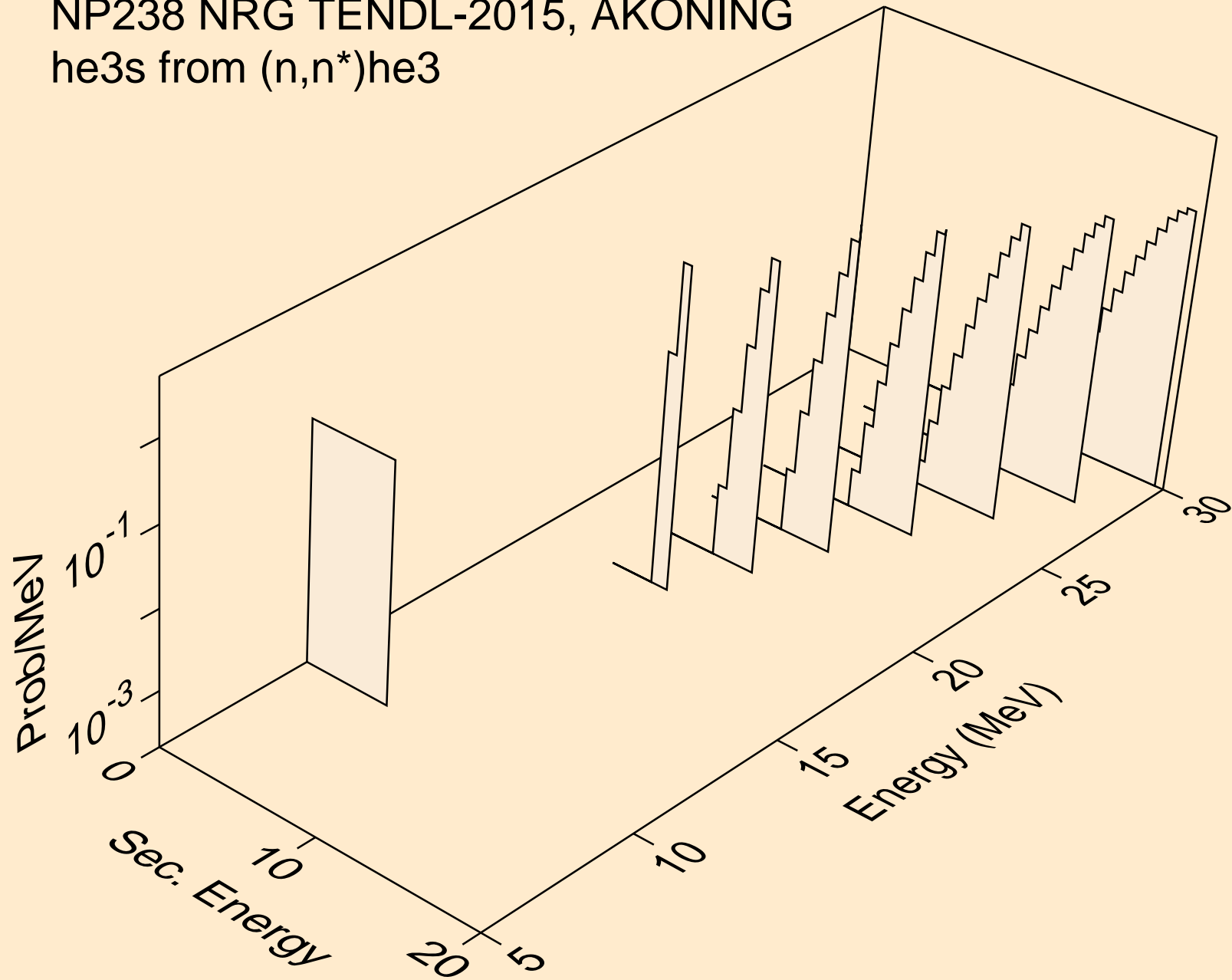
NP238 NRG TENDL-2015, AKONING
tritons from (n,t)



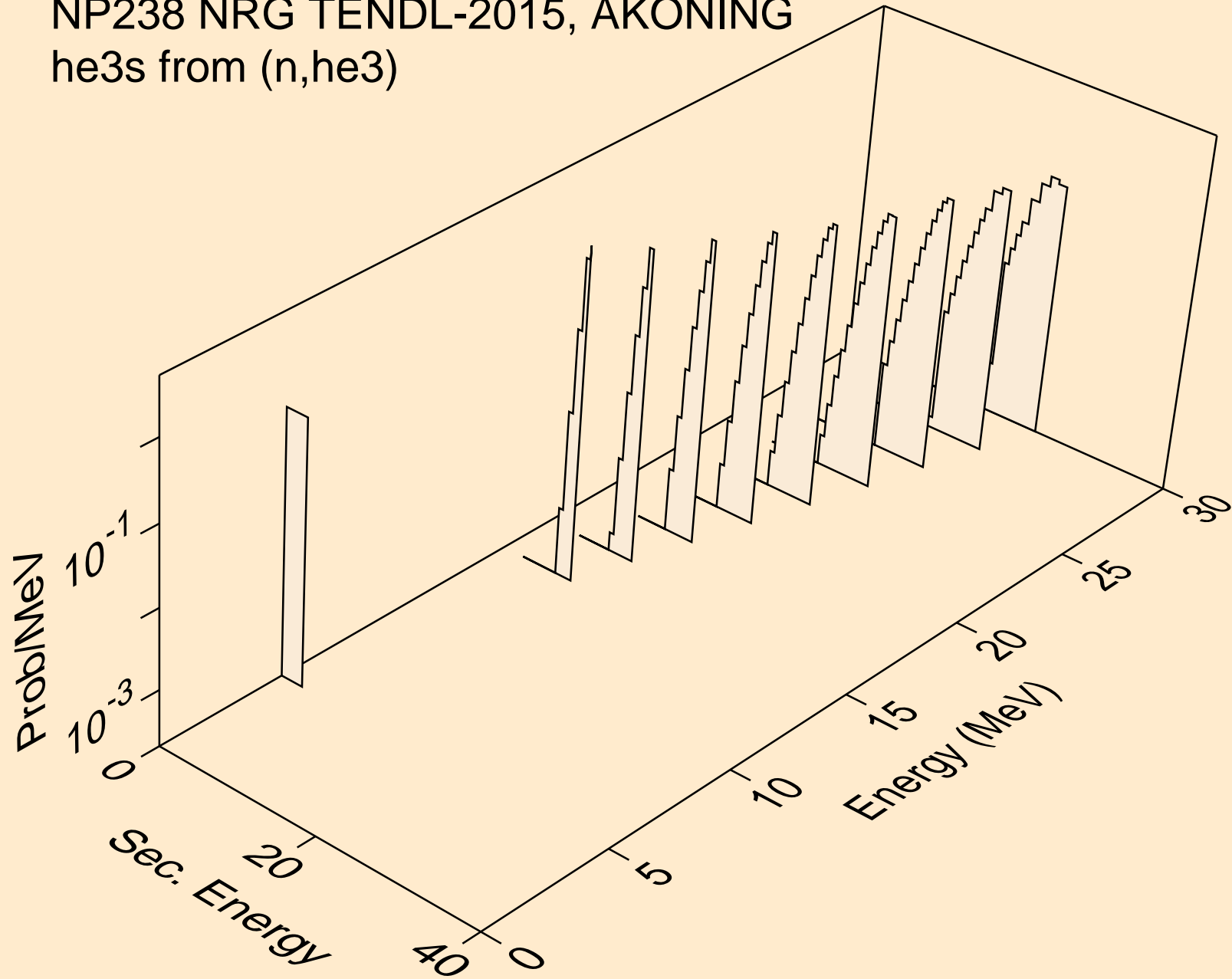
NP238 NRG TENDL-2015, AKONING
he3s from (n,x)



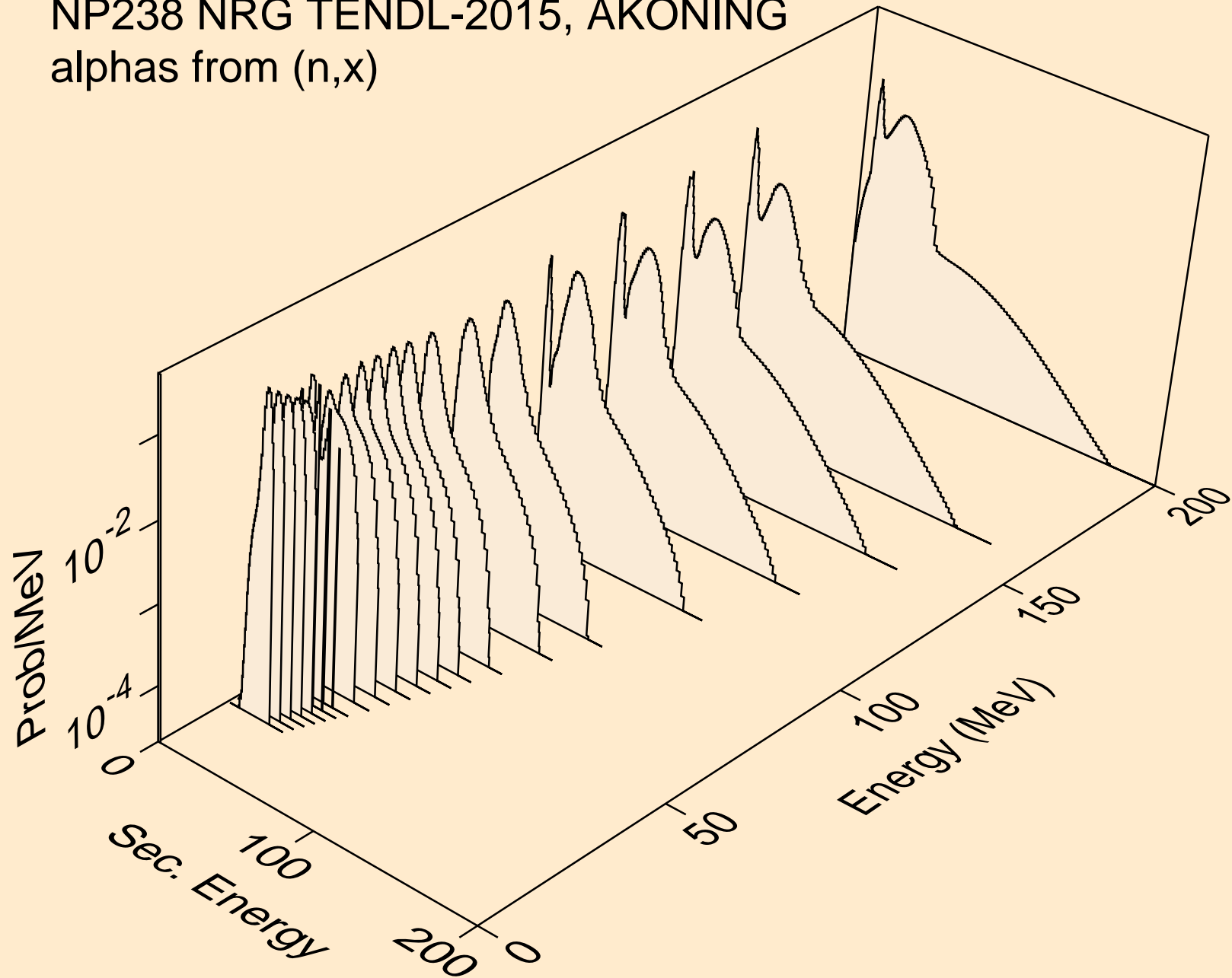
NP238 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



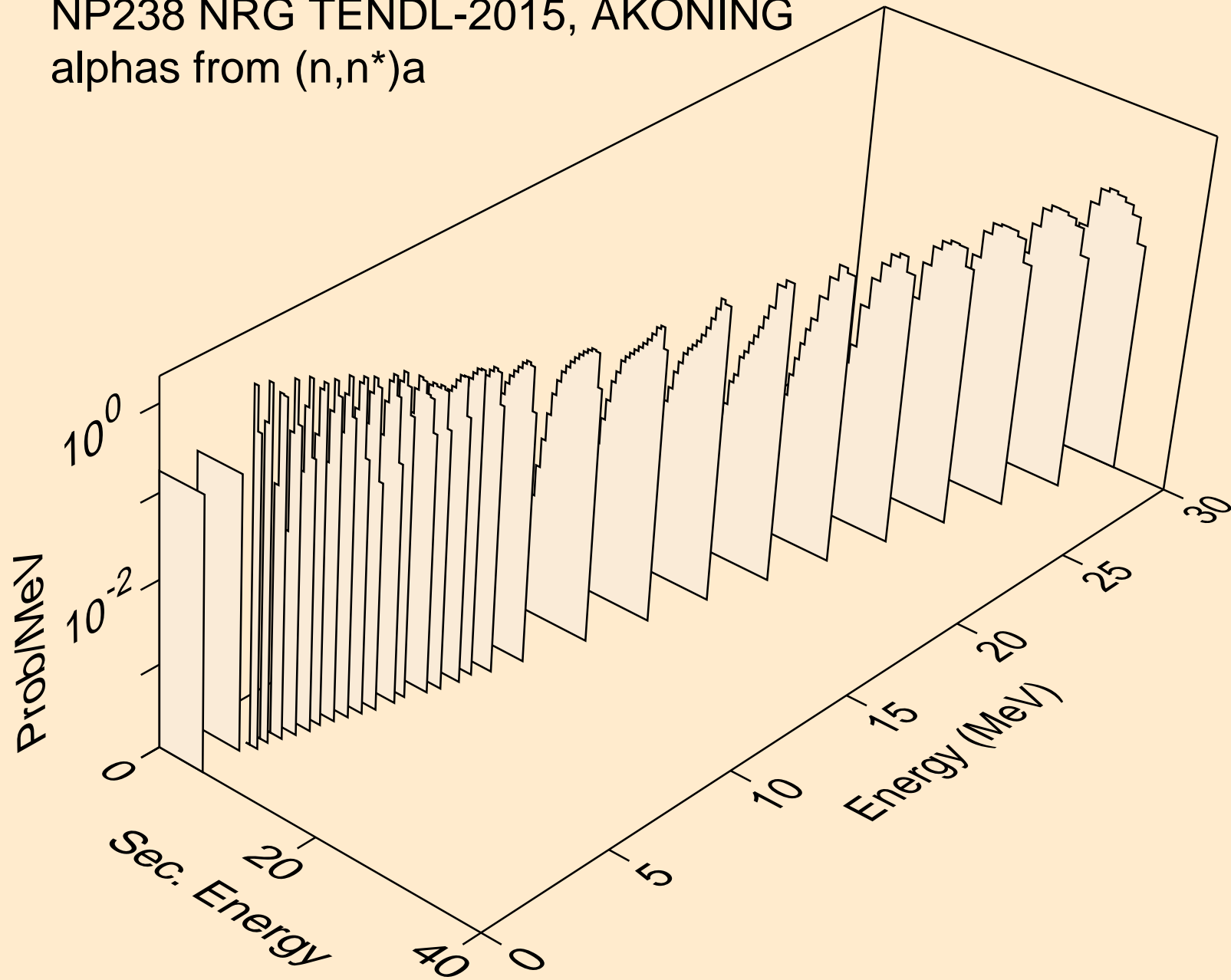
NP238 NRG TENDL-2015, AKONING
he3s from (n,he3)



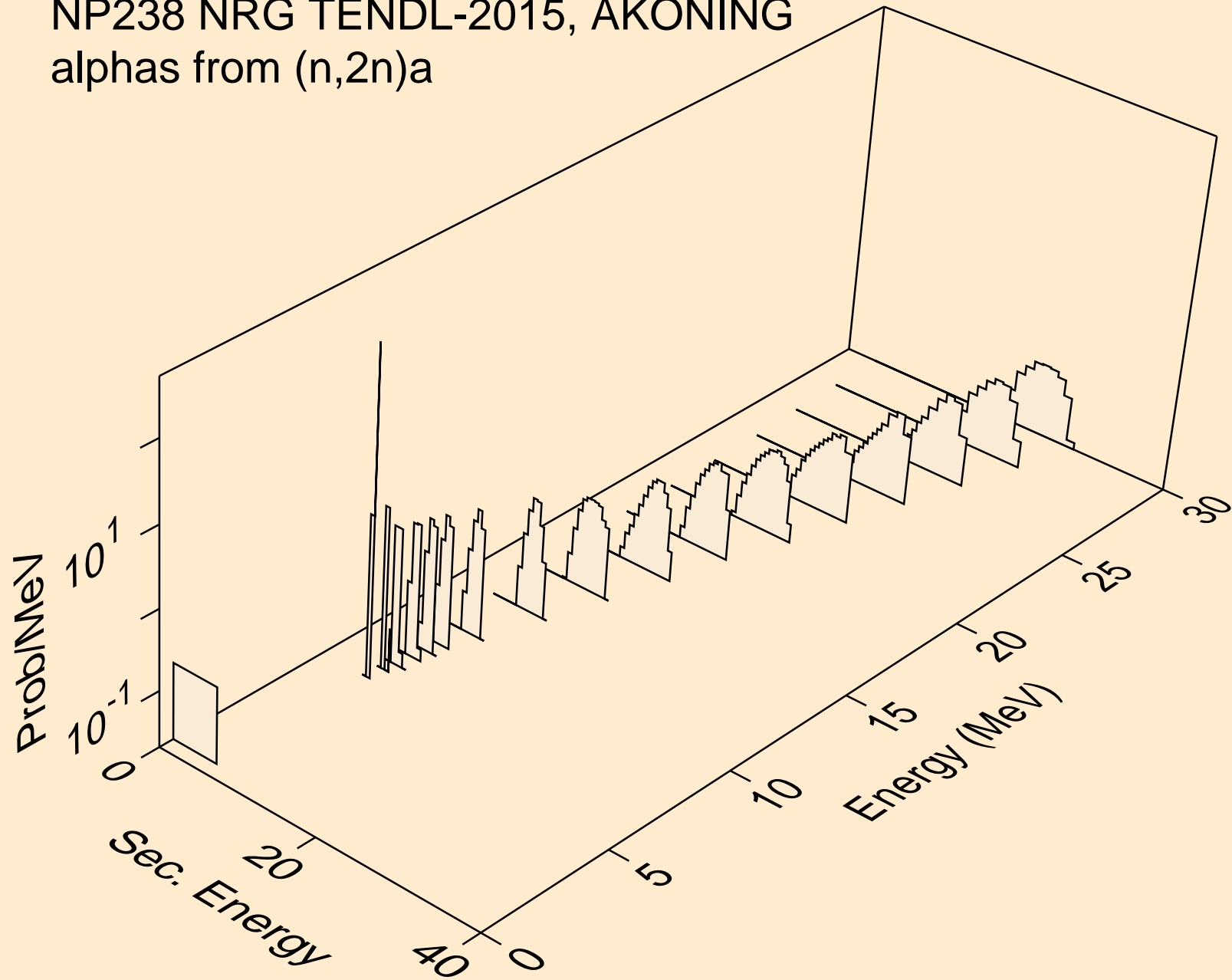
NP238 NRG TENDL-2015, AKONING
alphas from (n,x)



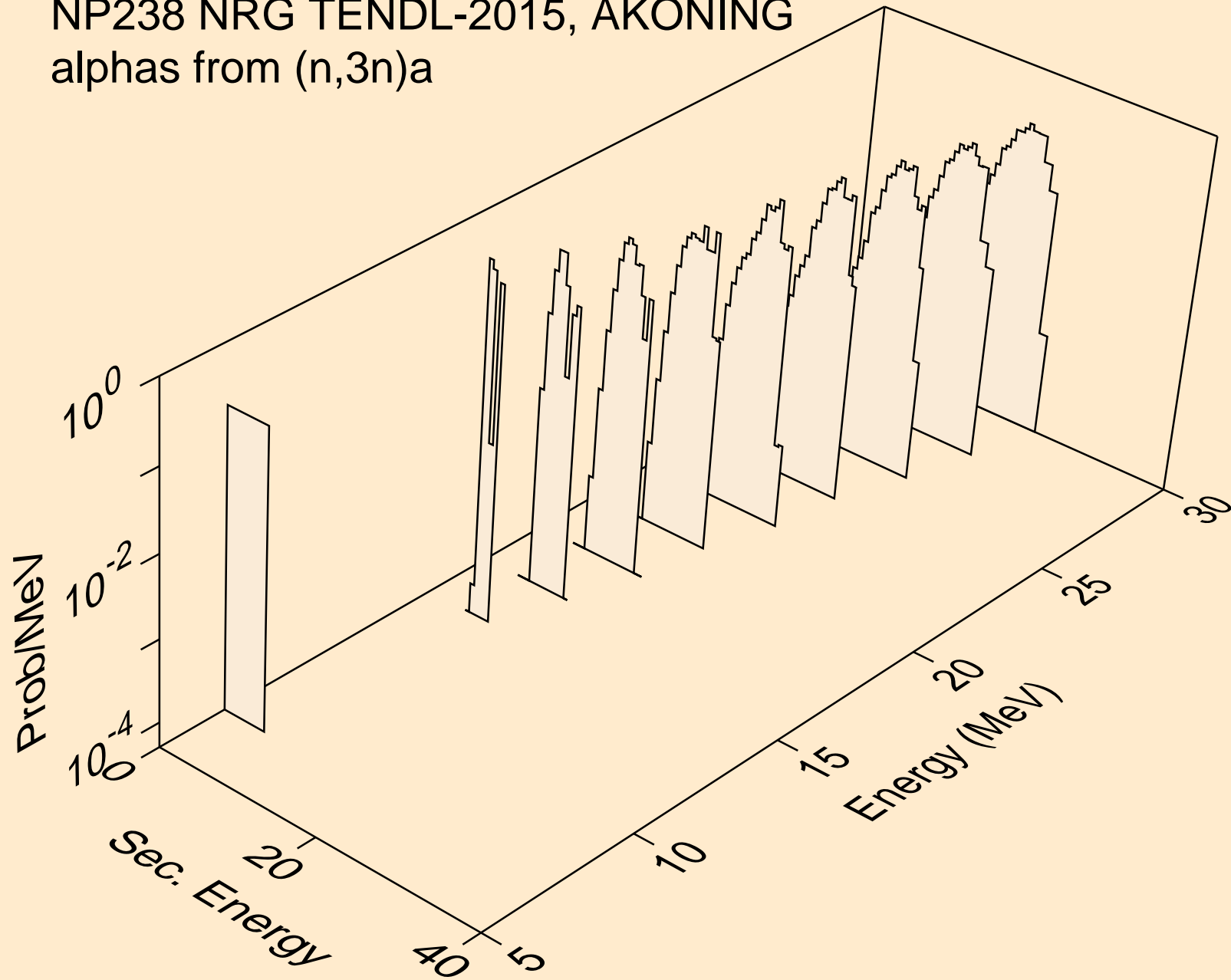
NP238 NRG TENDL-2015, AKONING
alphas from (n,n*)a



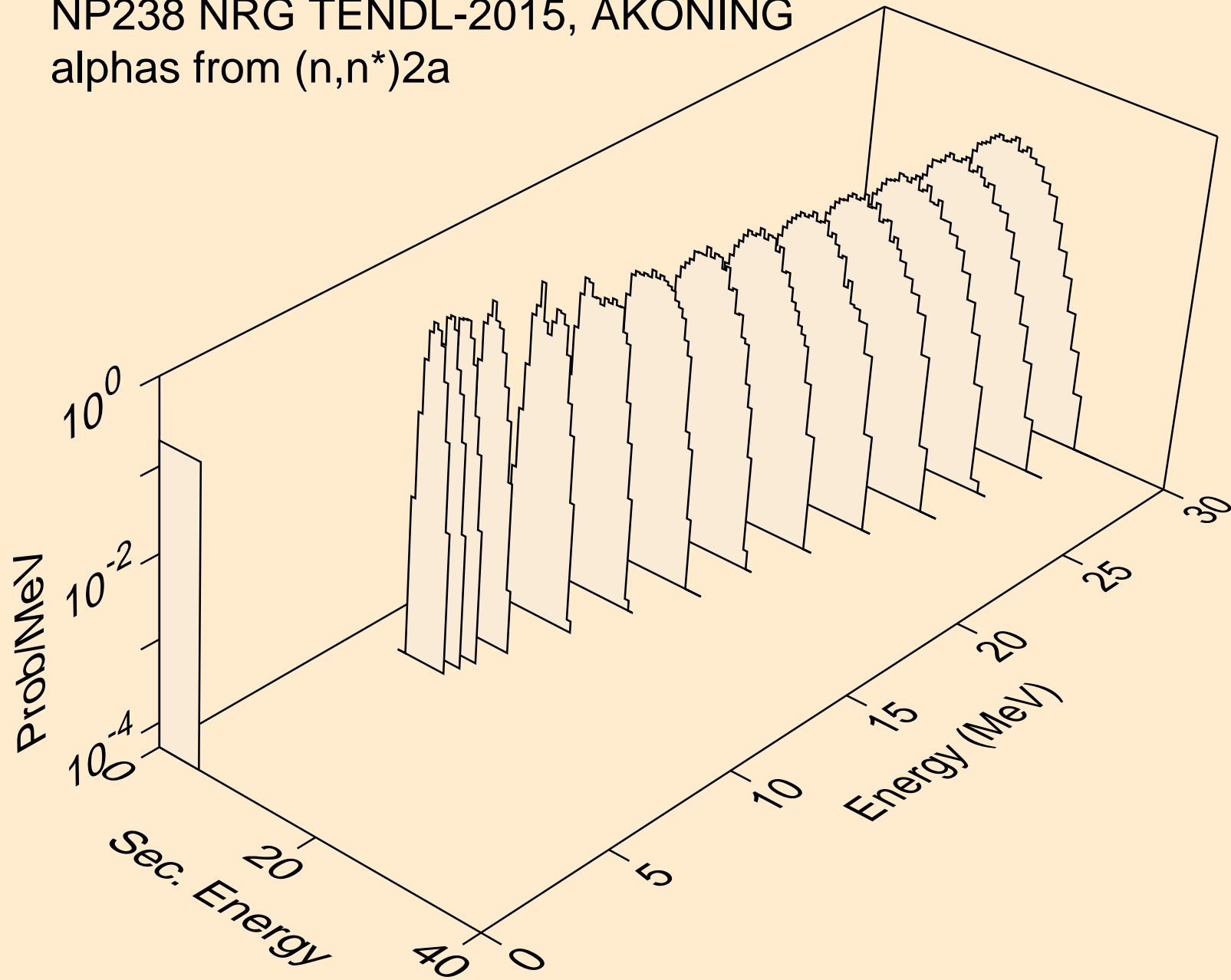
NP238 NRG TENDL-2015, AKONING
alphas from (n,2n)a



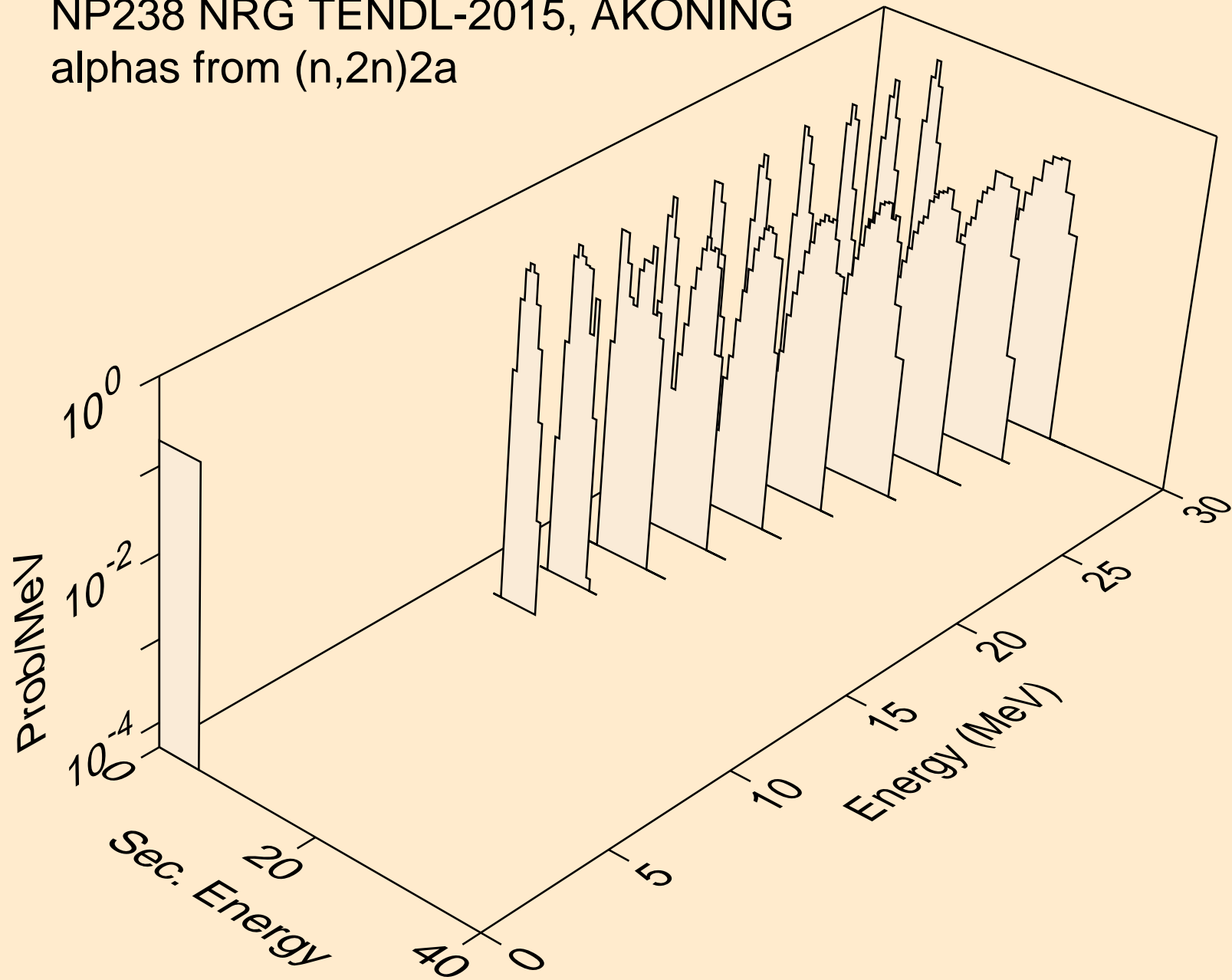
NP238 NRG TENDL-2015, AKONING
alphas from (n,3n)a



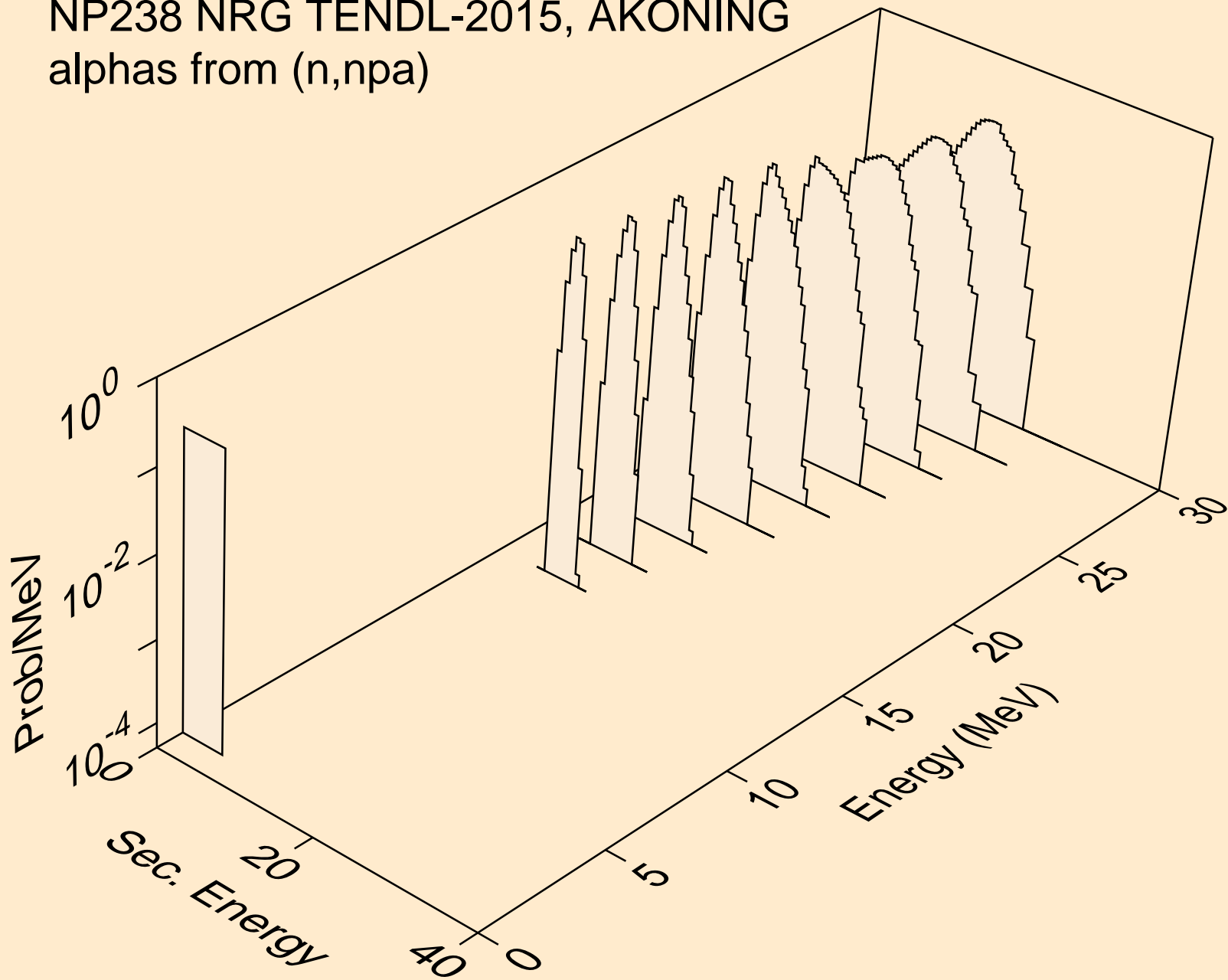
NP238 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



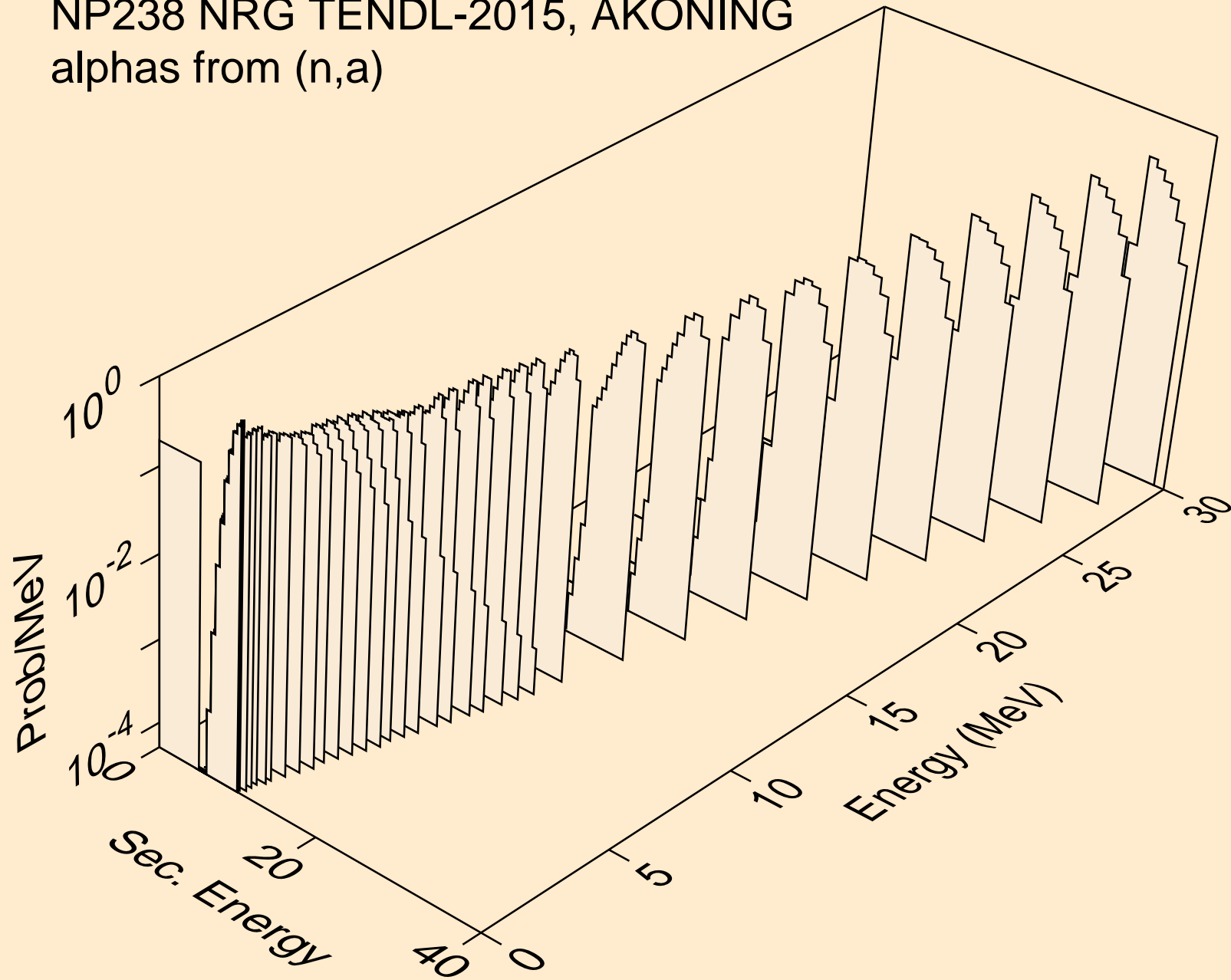
NP238 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



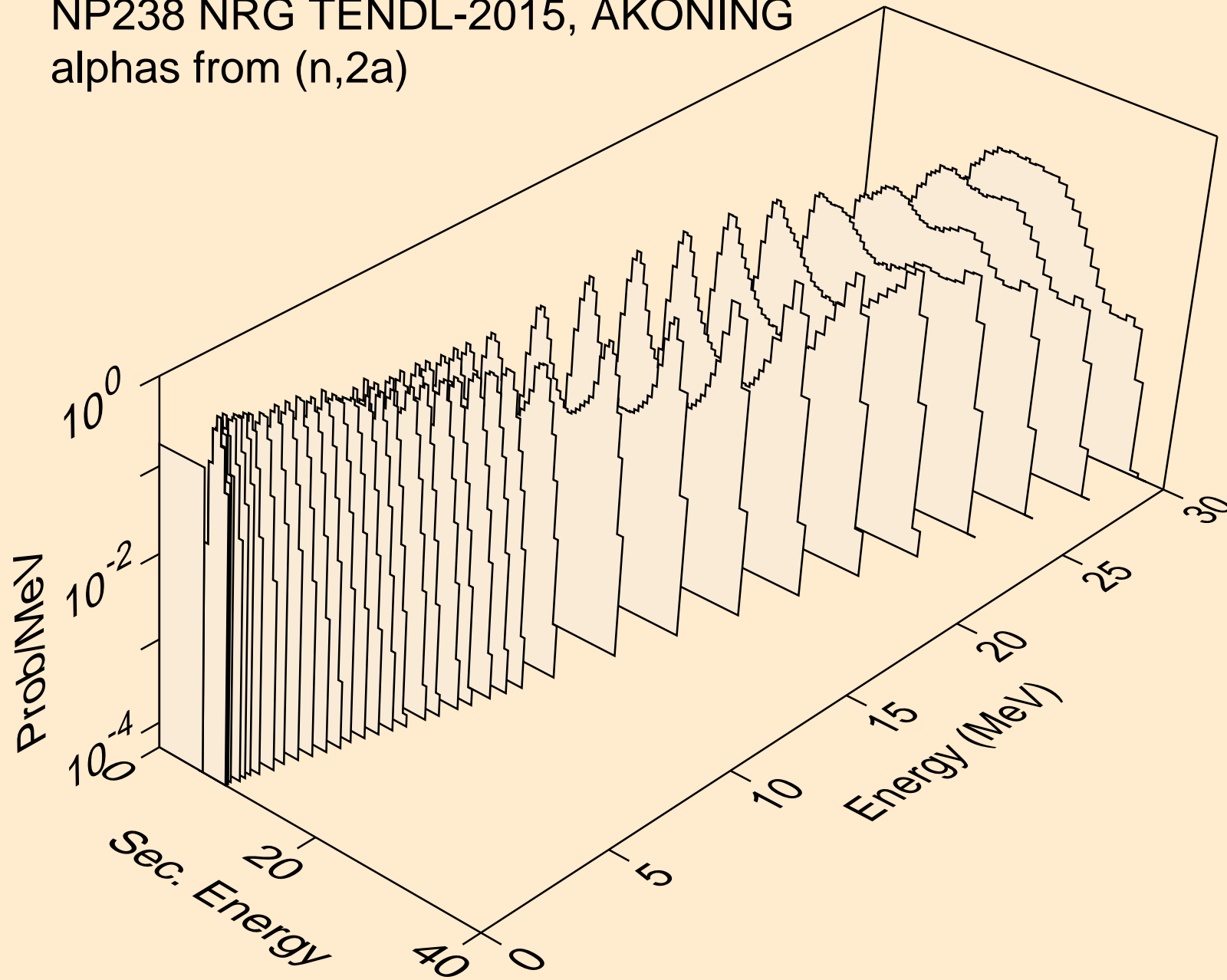
NP238 NRG TENDL-2015, AKONING
alphas from (n,npa)



NP238 NRG TENDL-2015, AKONING
alphas from (n,a)



NP238 NRG TENDL-2015, AKONING
alphas from (n,2a)



NP238 NRG TENDL-2015, AKONING
alphas from (n,pa)

