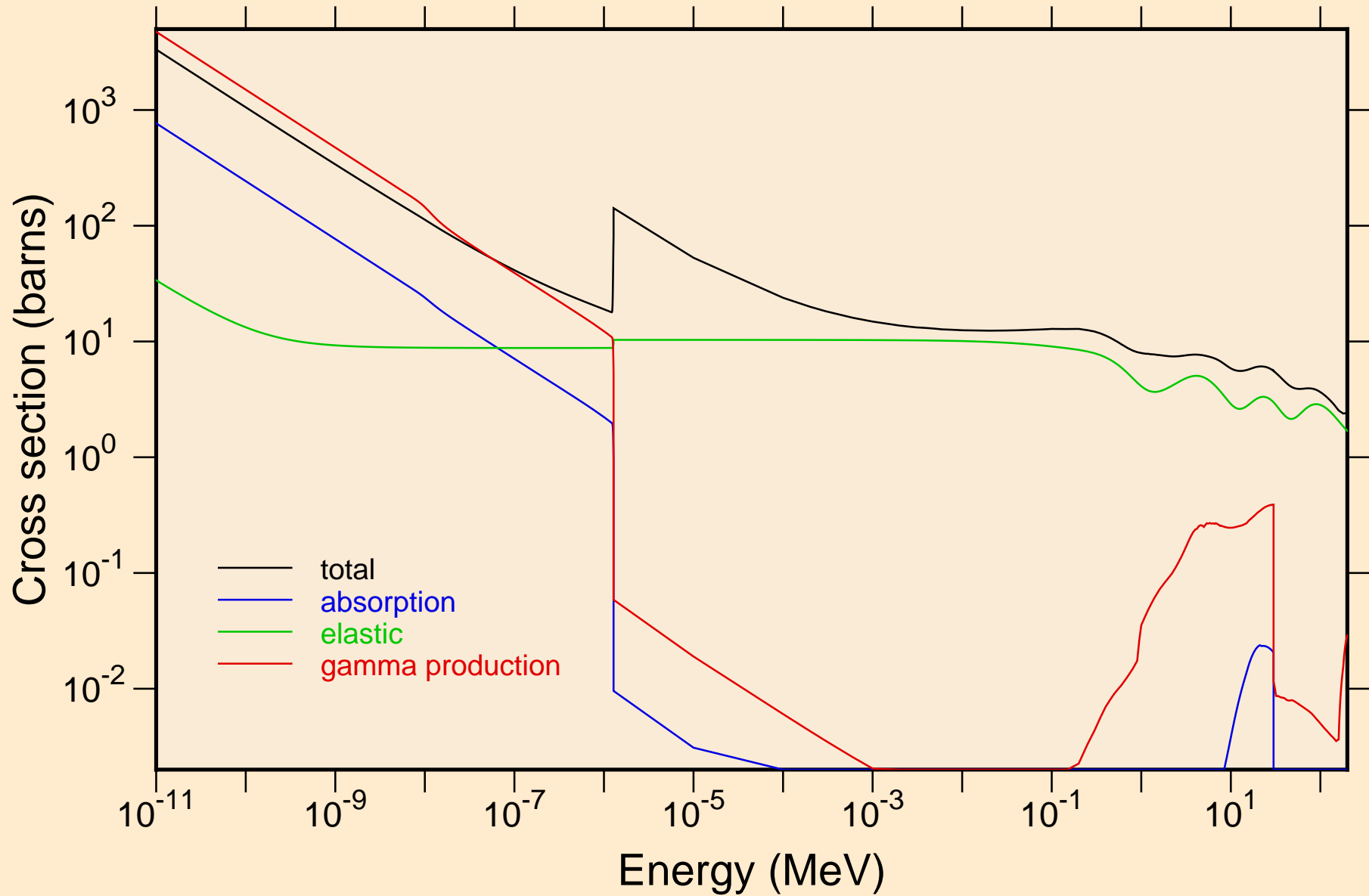


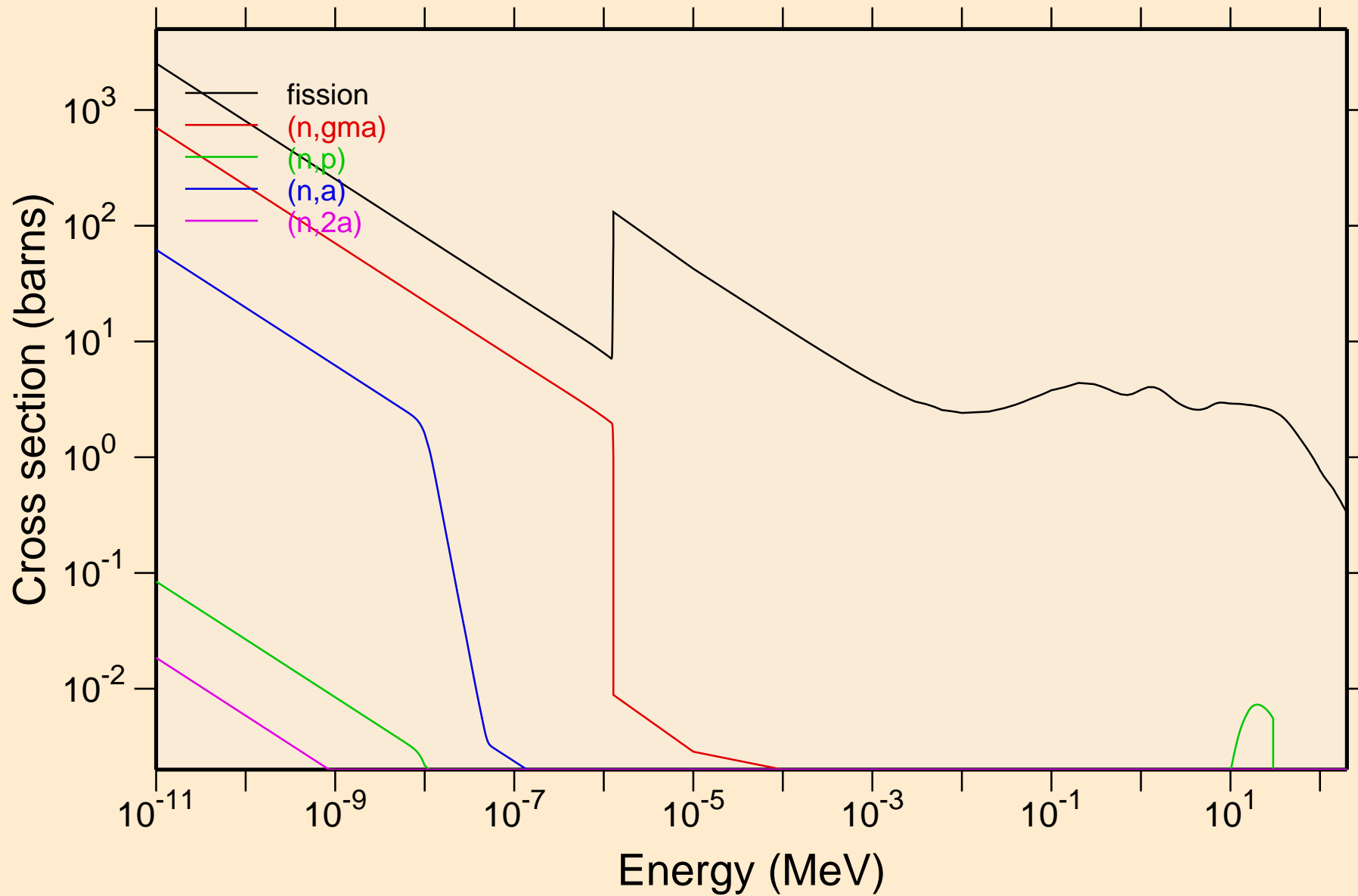
CF239 NRG TENDL-2015, AKONING

Principal cross sections

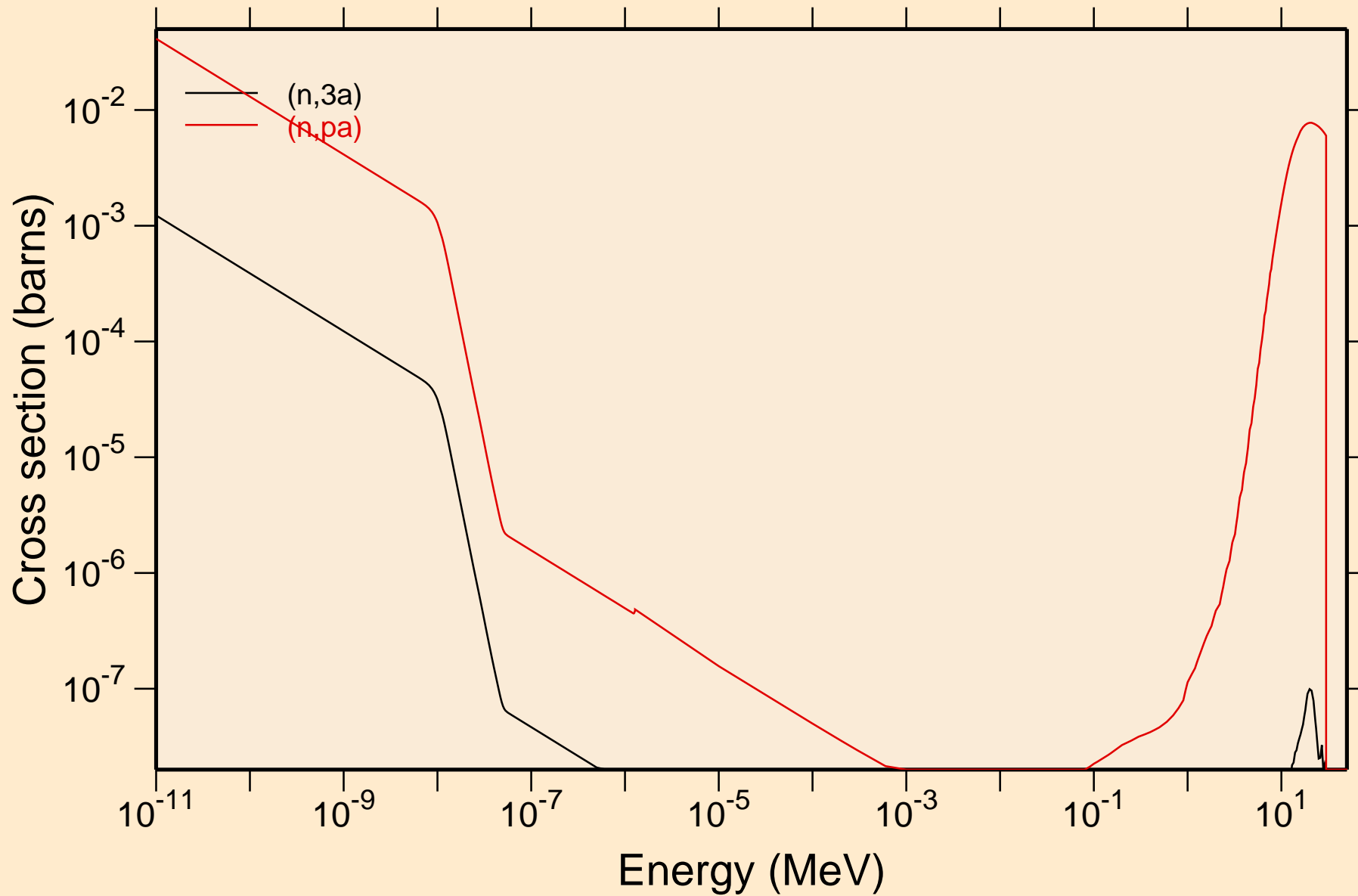


CF239 NRG TENDL-2015, AKONING

Non-threshold reactions

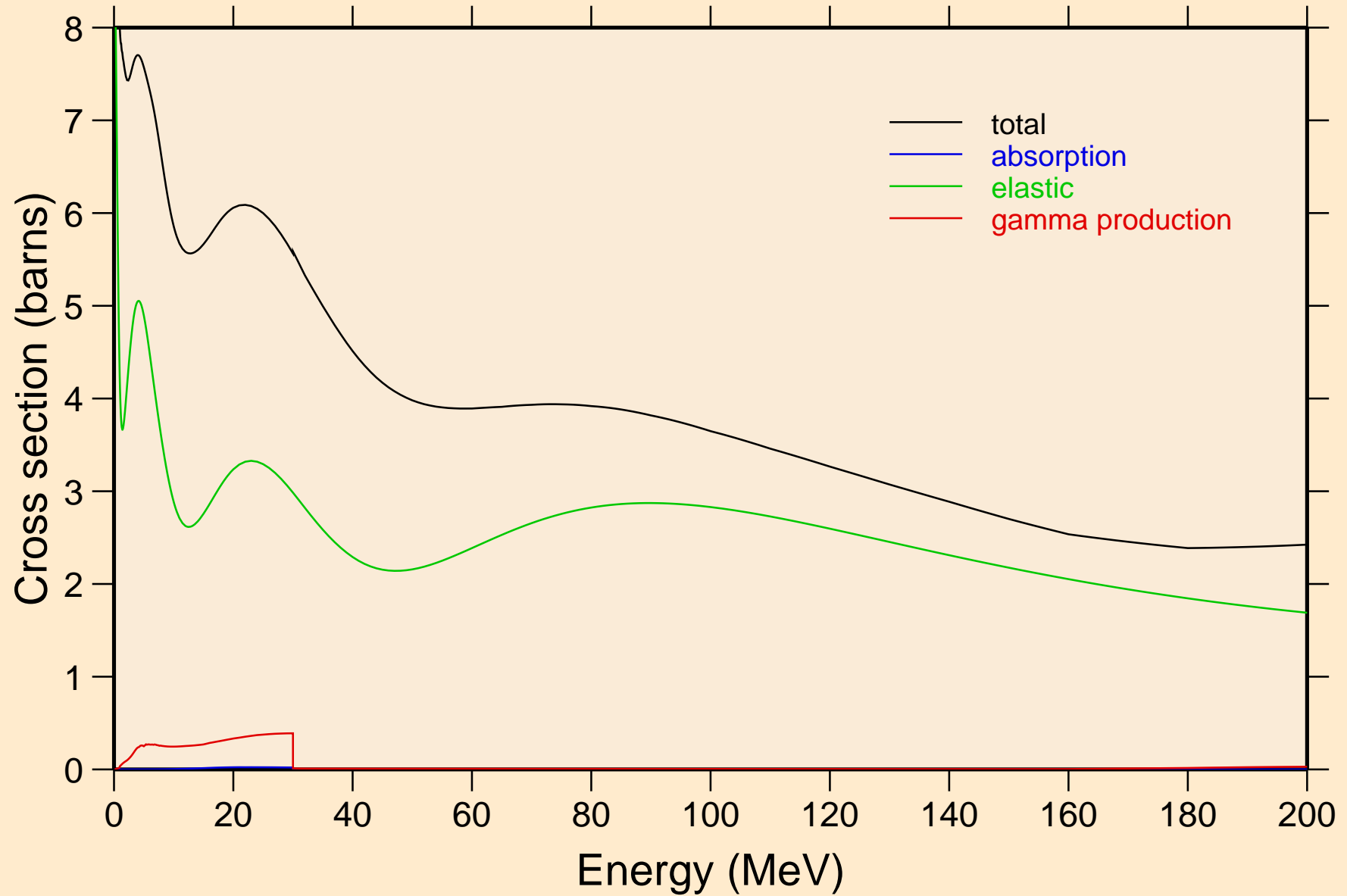


CF239 NRG TENDL-2015, AKONING
Non-threshold reactions



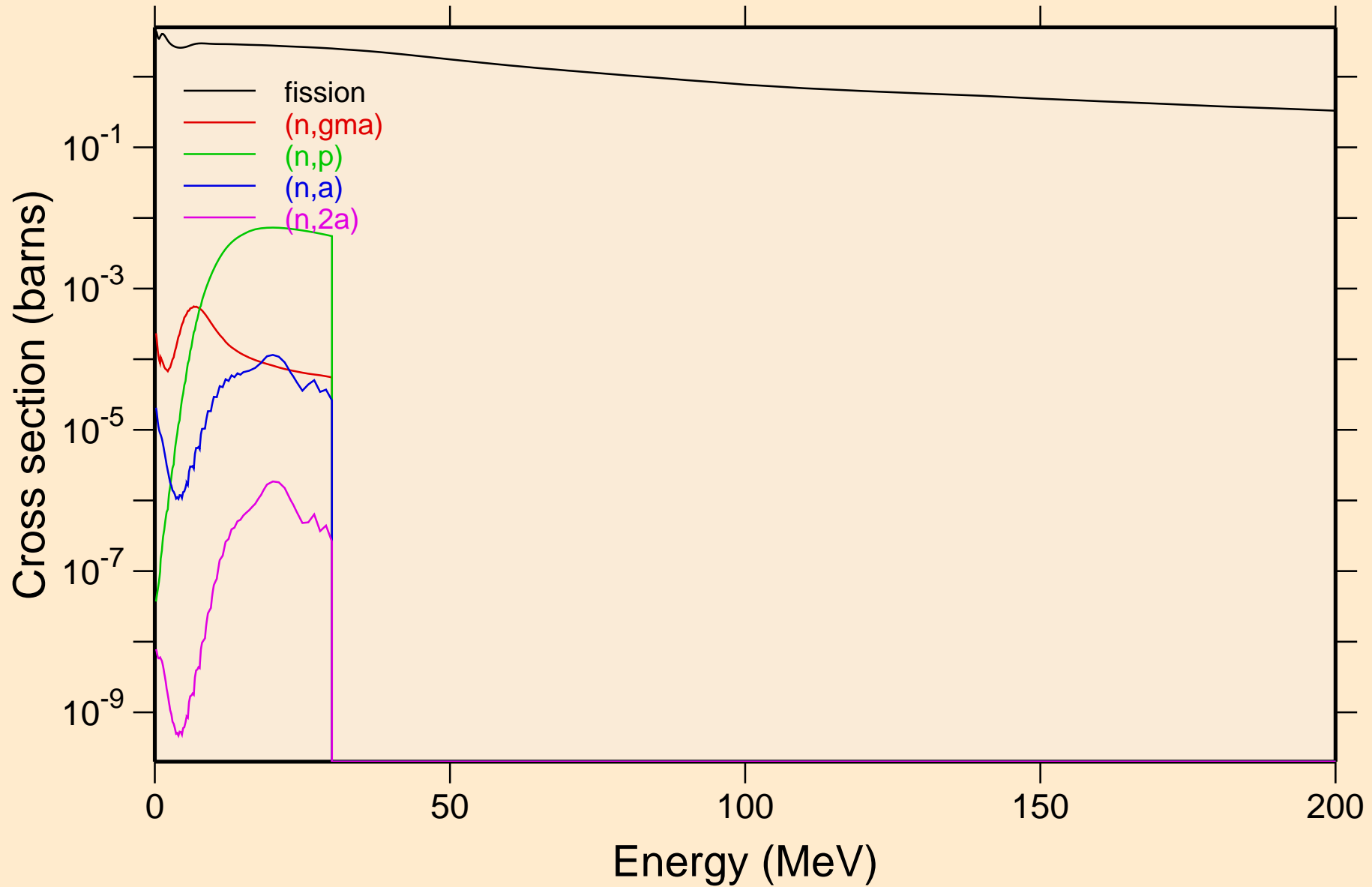
CF239 NRG TENDL-2015, AKONING

Principal cross sections



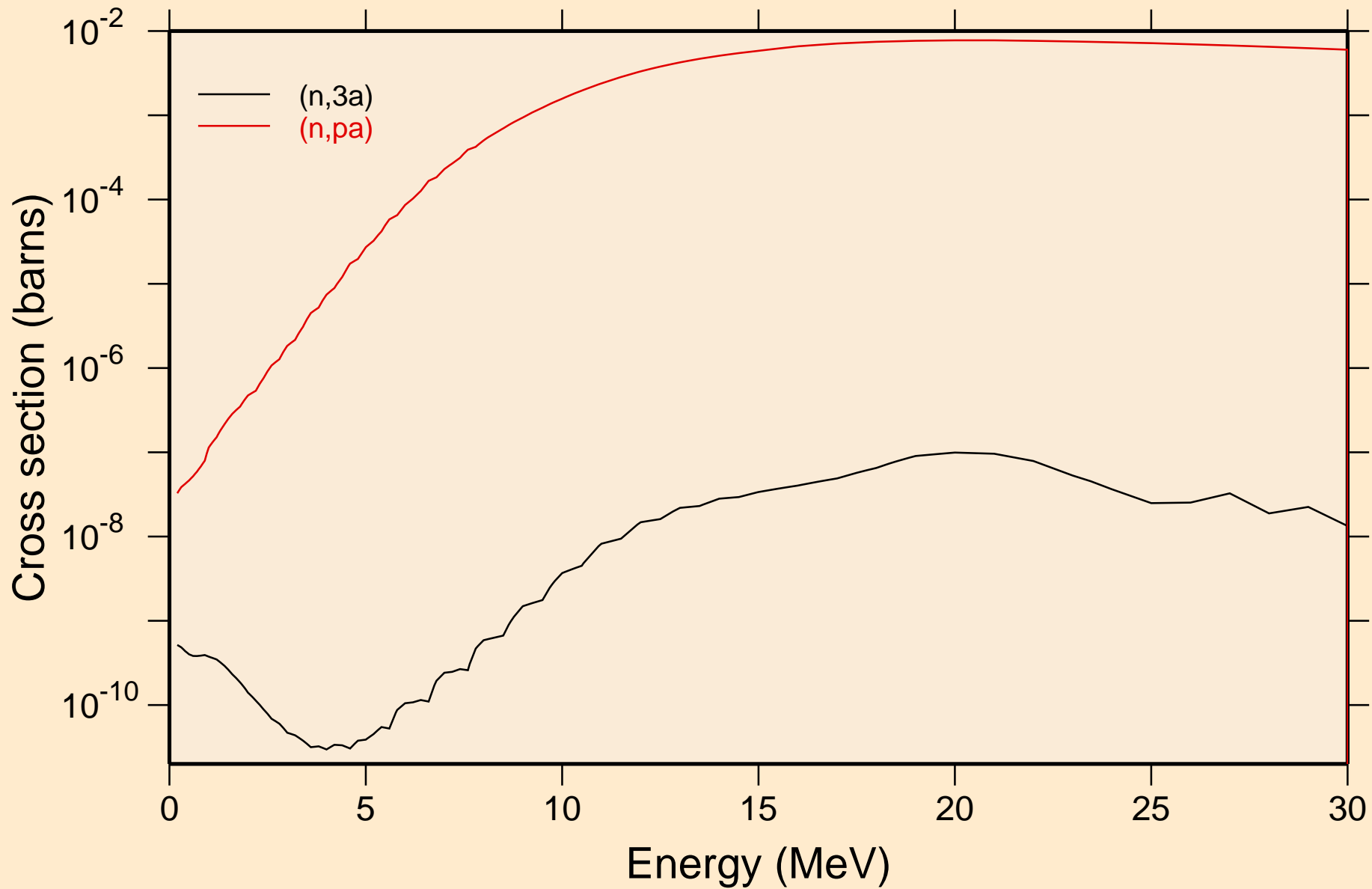
CF239 NRG TENDL-2015, AKONING

Non-threshold reactions

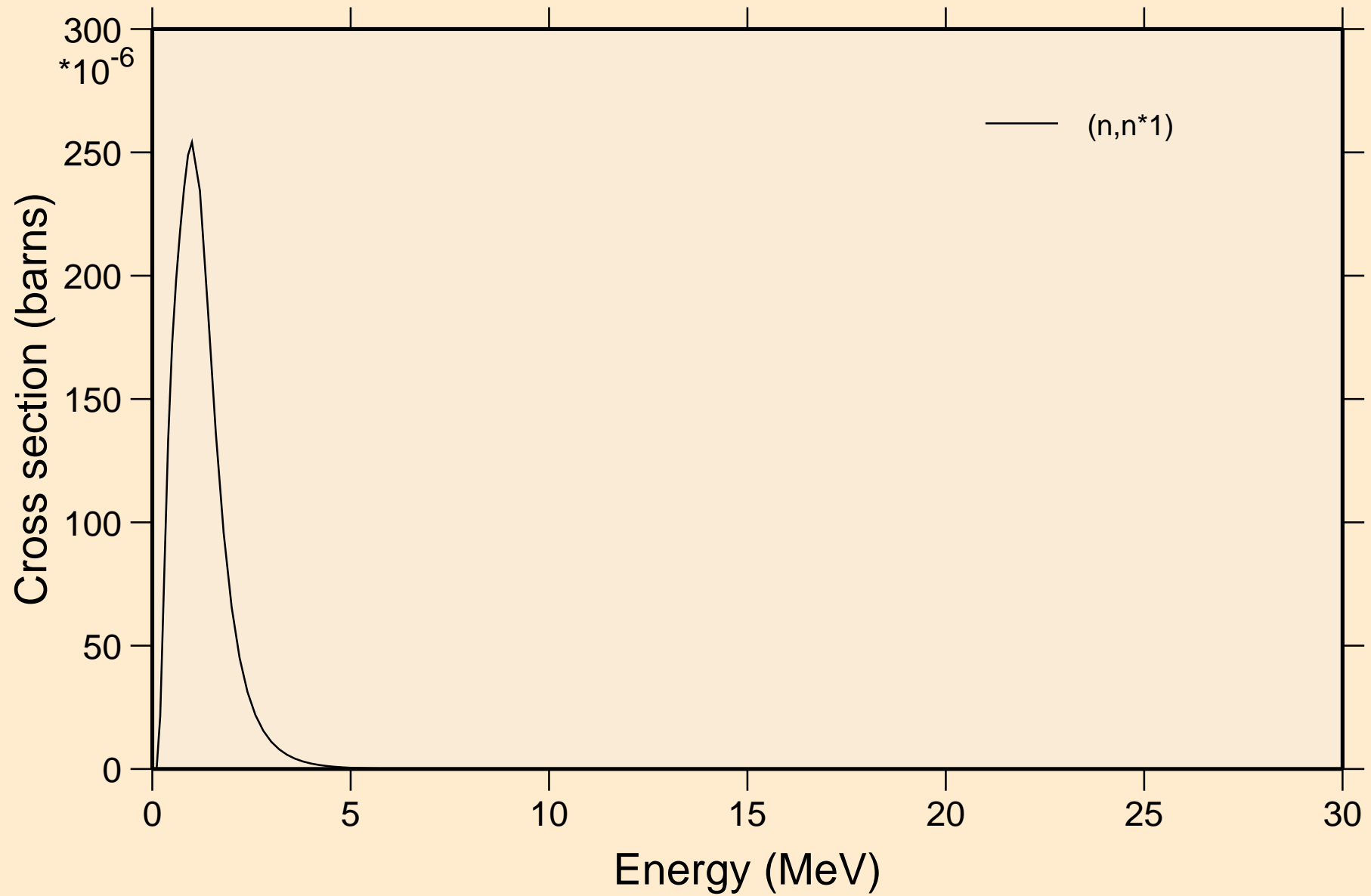


CF239 NRG TENDL-2015, AKONING

Non-threshold reactions

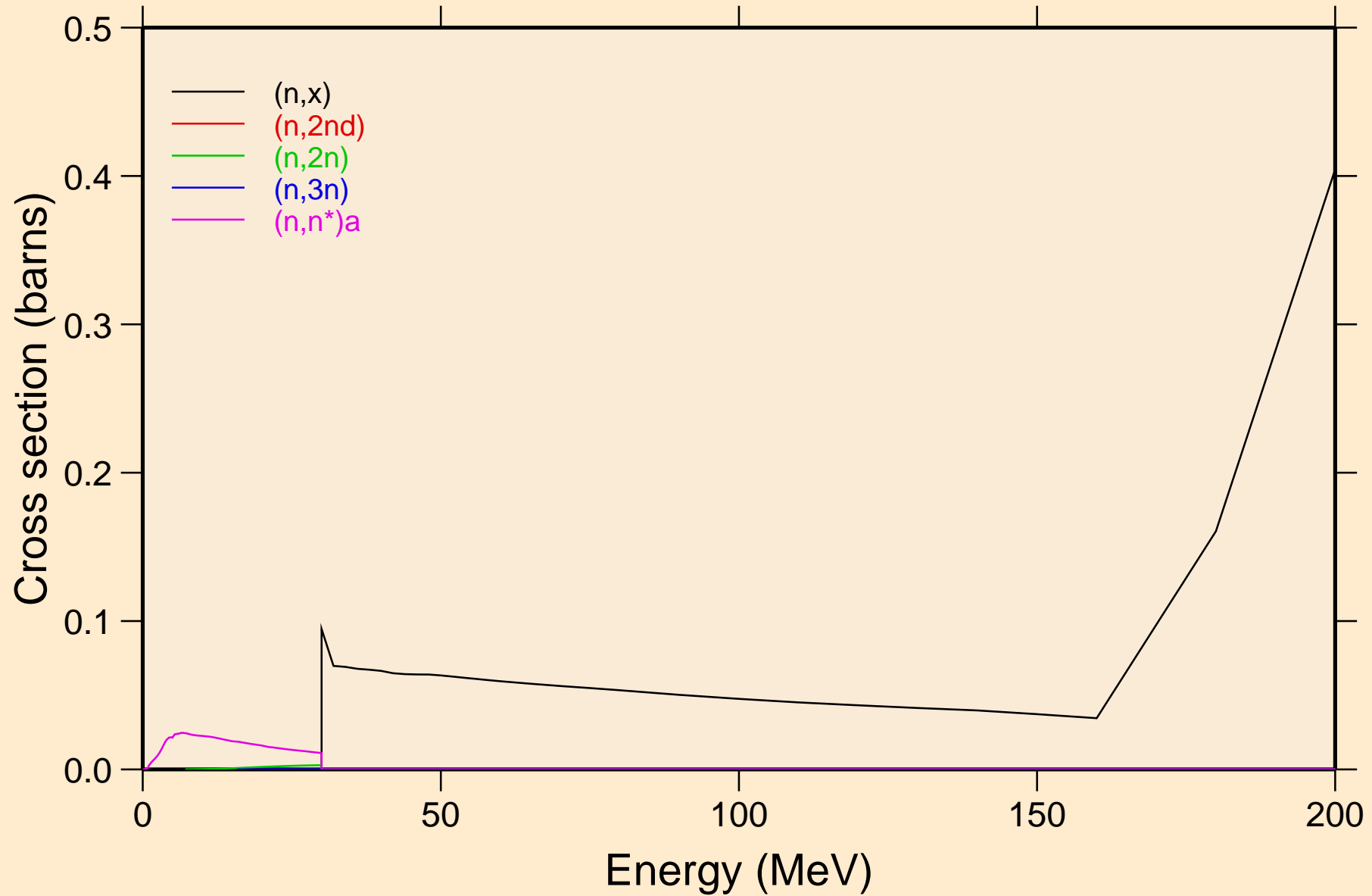


CF239 NRG TENDL-2015, AKONING
Inelastic levels



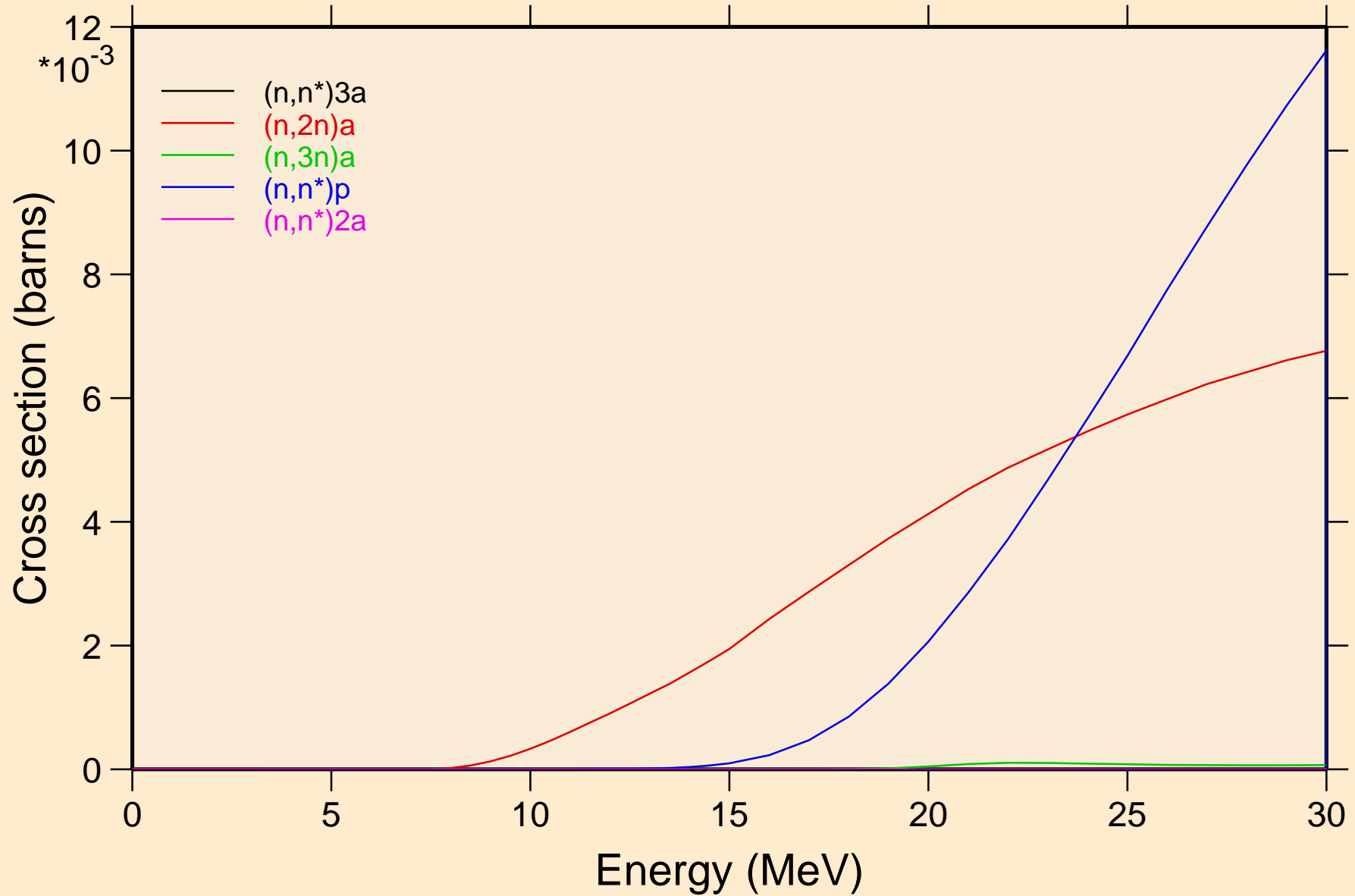
CF239 NRG TENDL-2015, AKONING

Threshold reactions



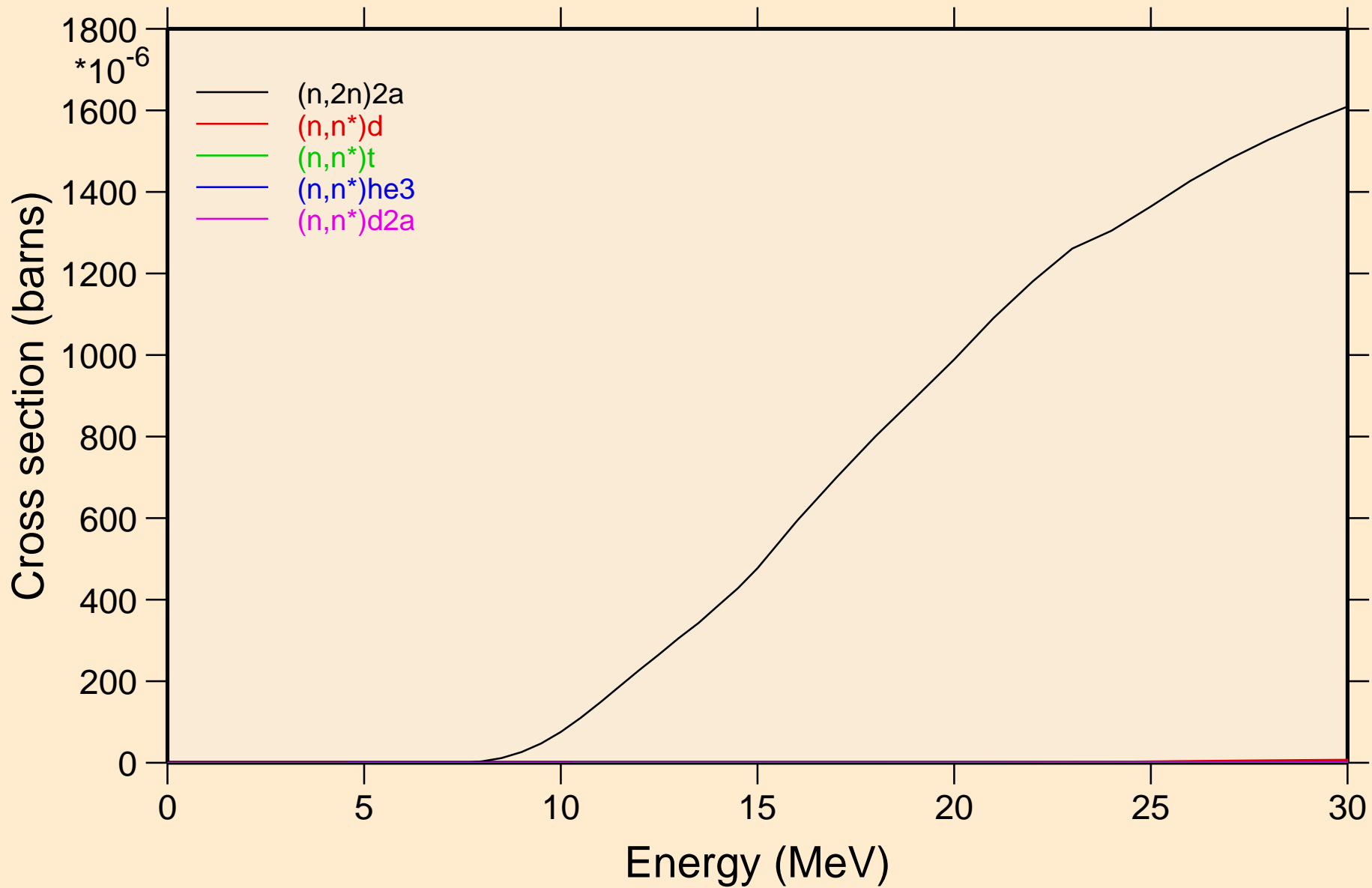
CF239 NRG TENDL-2015, AKONING

Threshold reactions



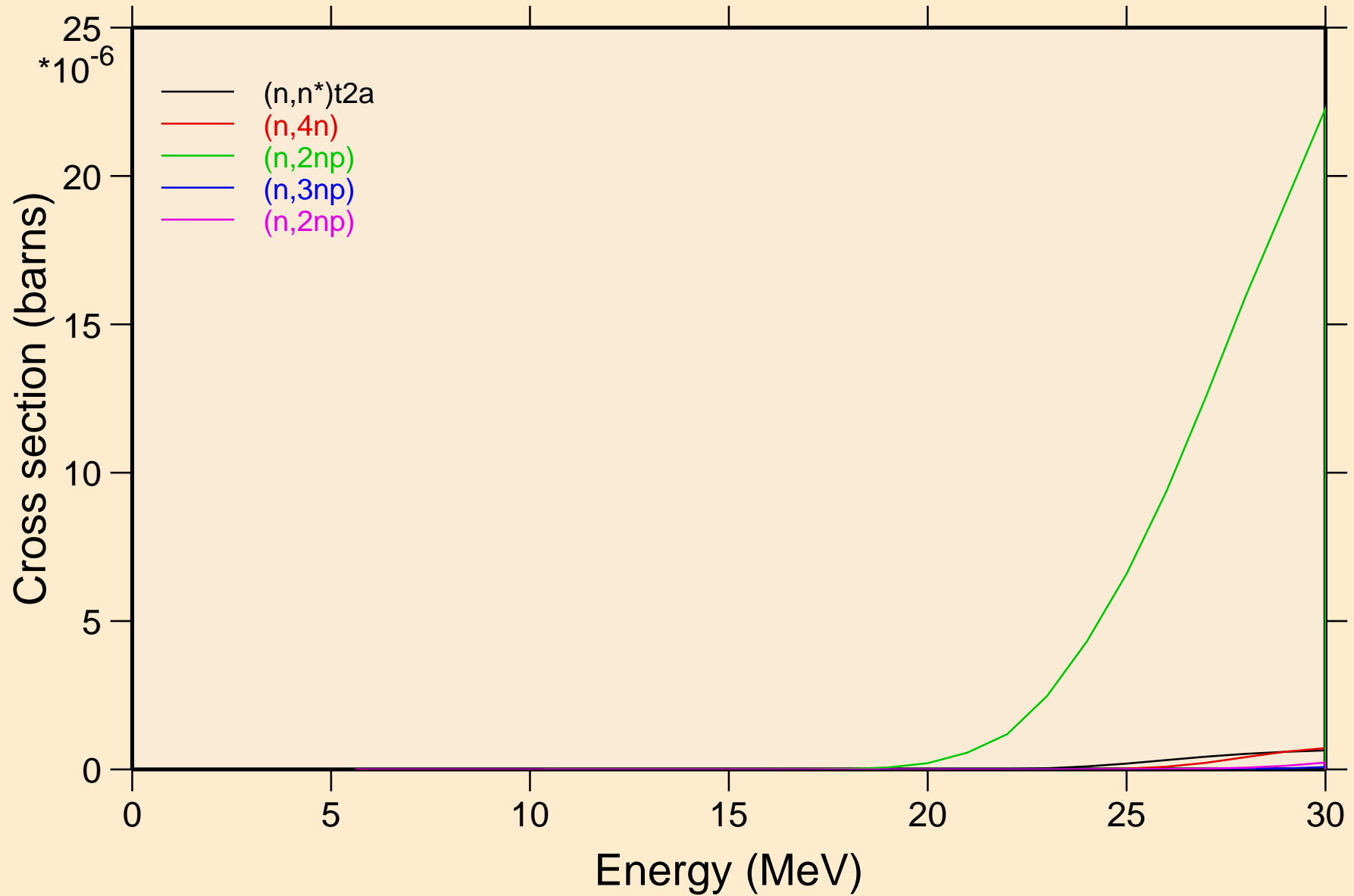
CF239 NRG TENDL-2015, AKONING

Threshold reactions



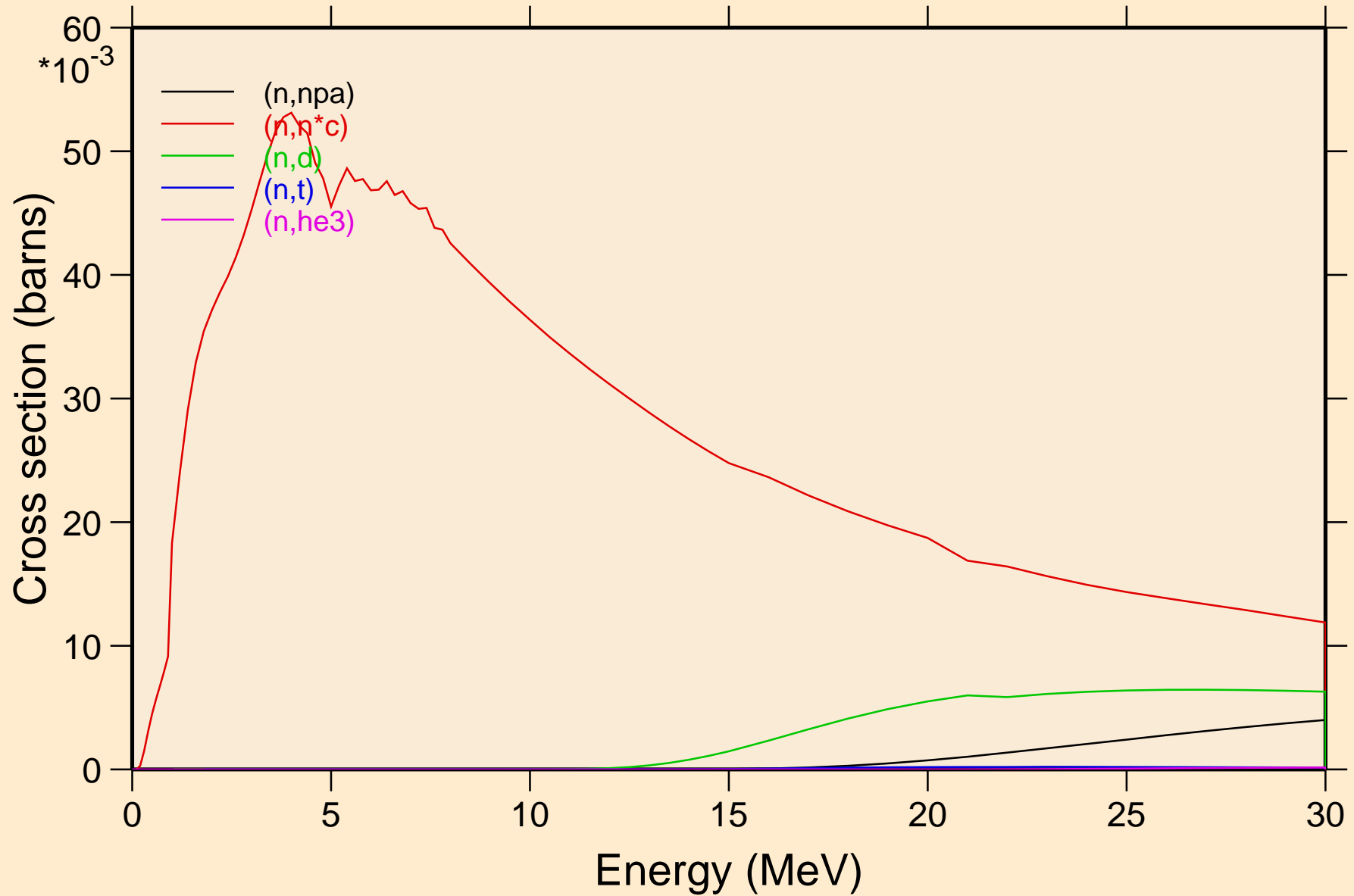
CF239 NRG TENDL-2015, AKONING

Threshold reactions



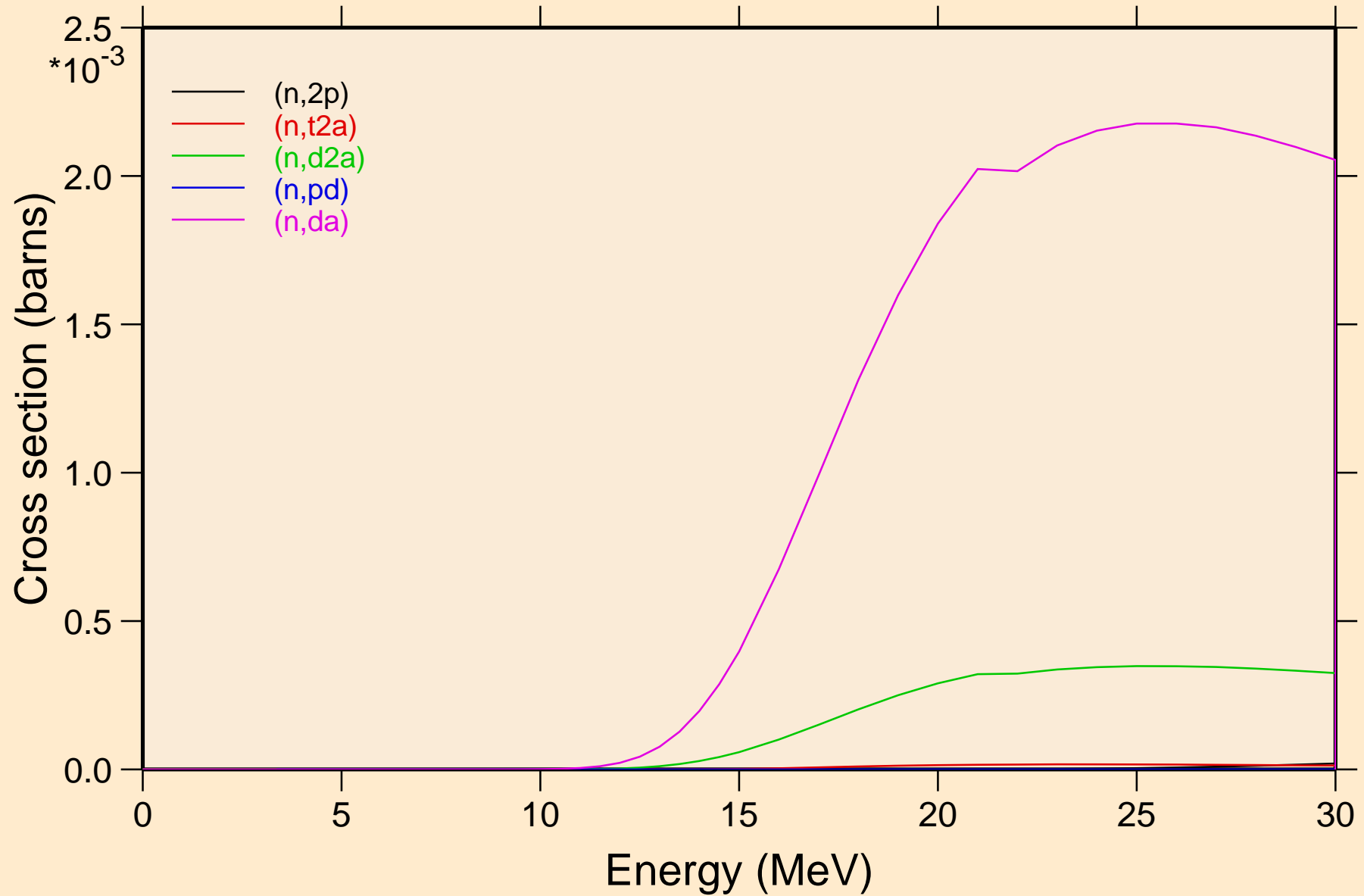
CF239 NRG TENDL-2015, AKONING

Threshold reactions

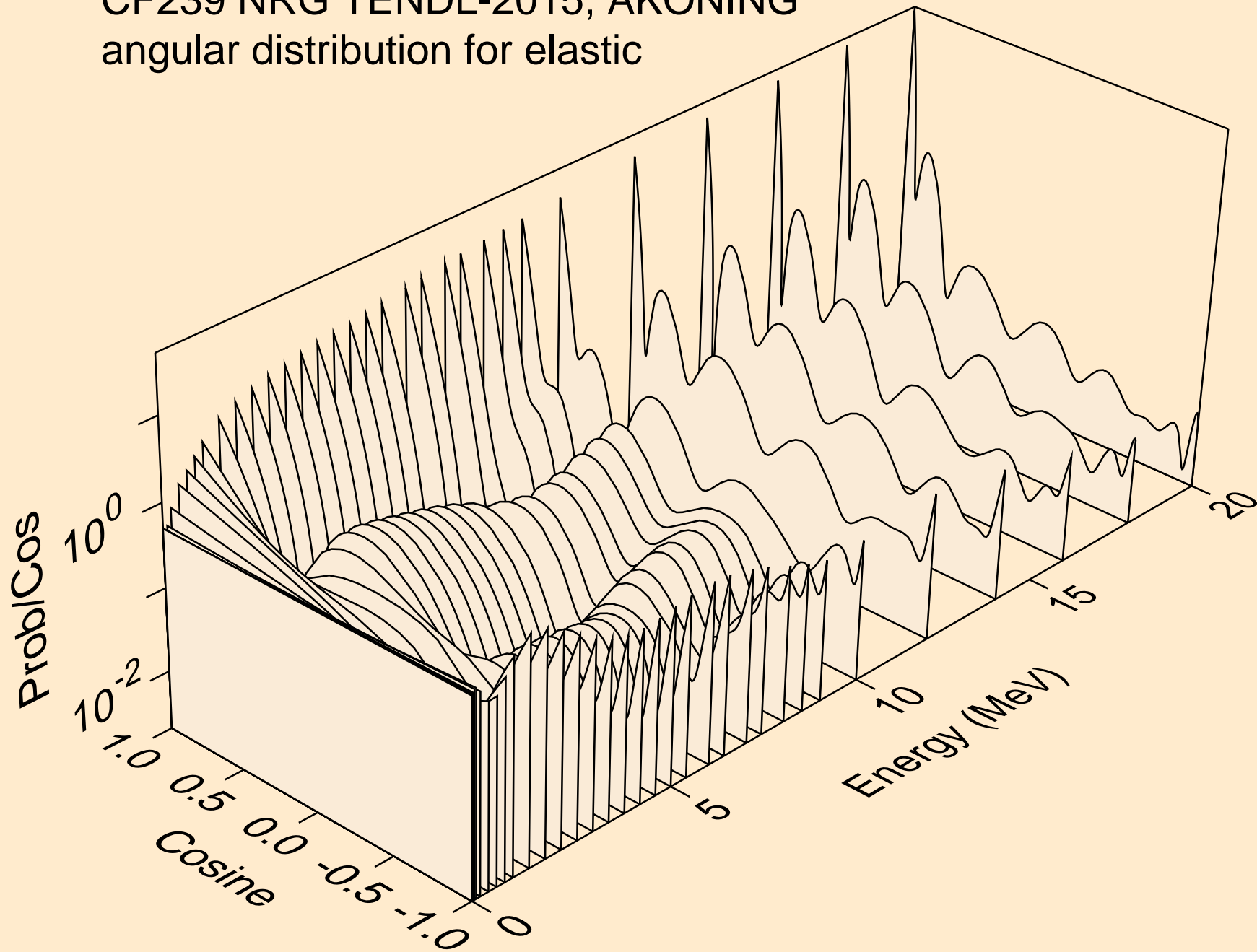


CF239 NRG TENDL-2015, AKONING

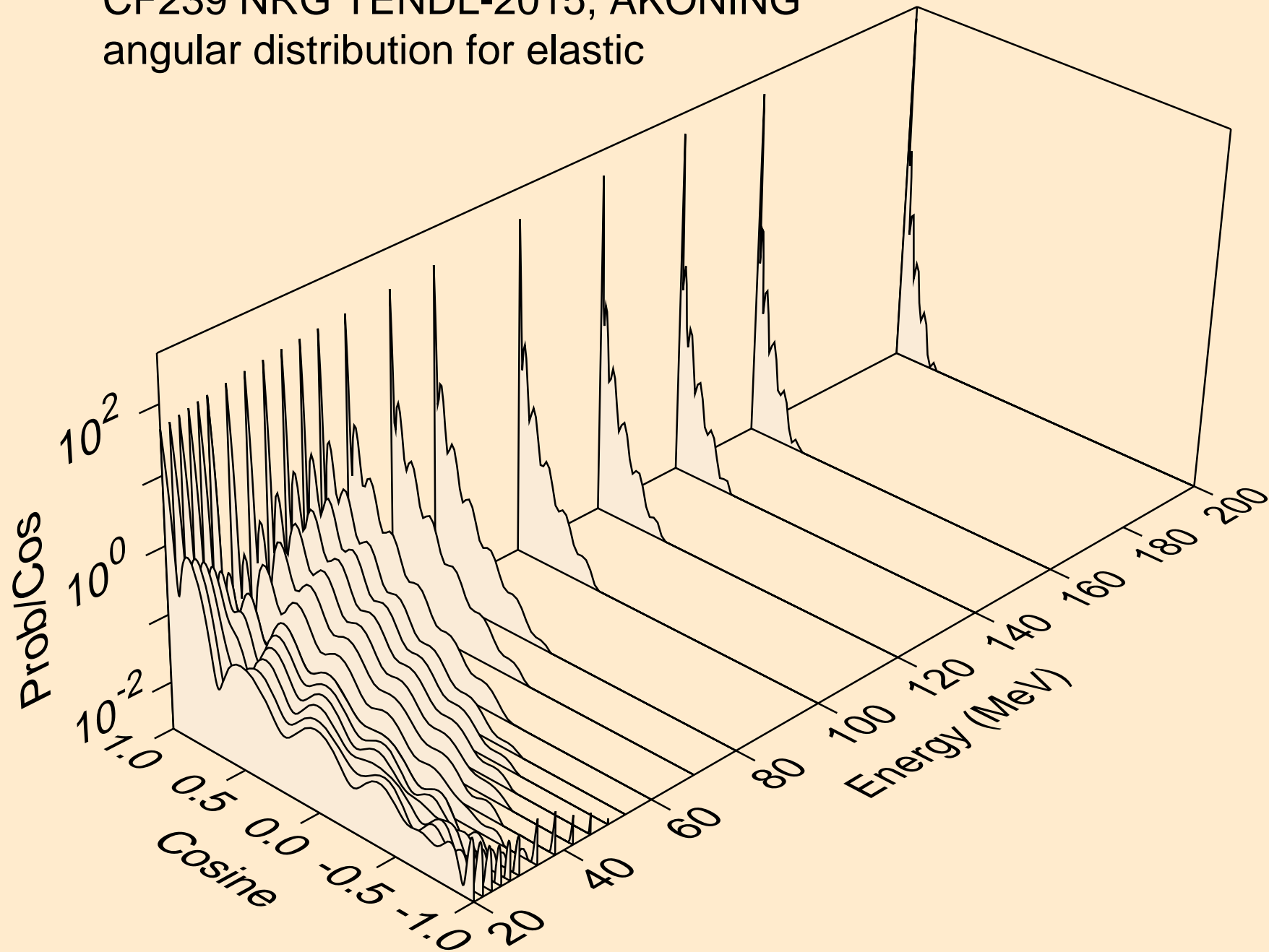
Threshold reactions



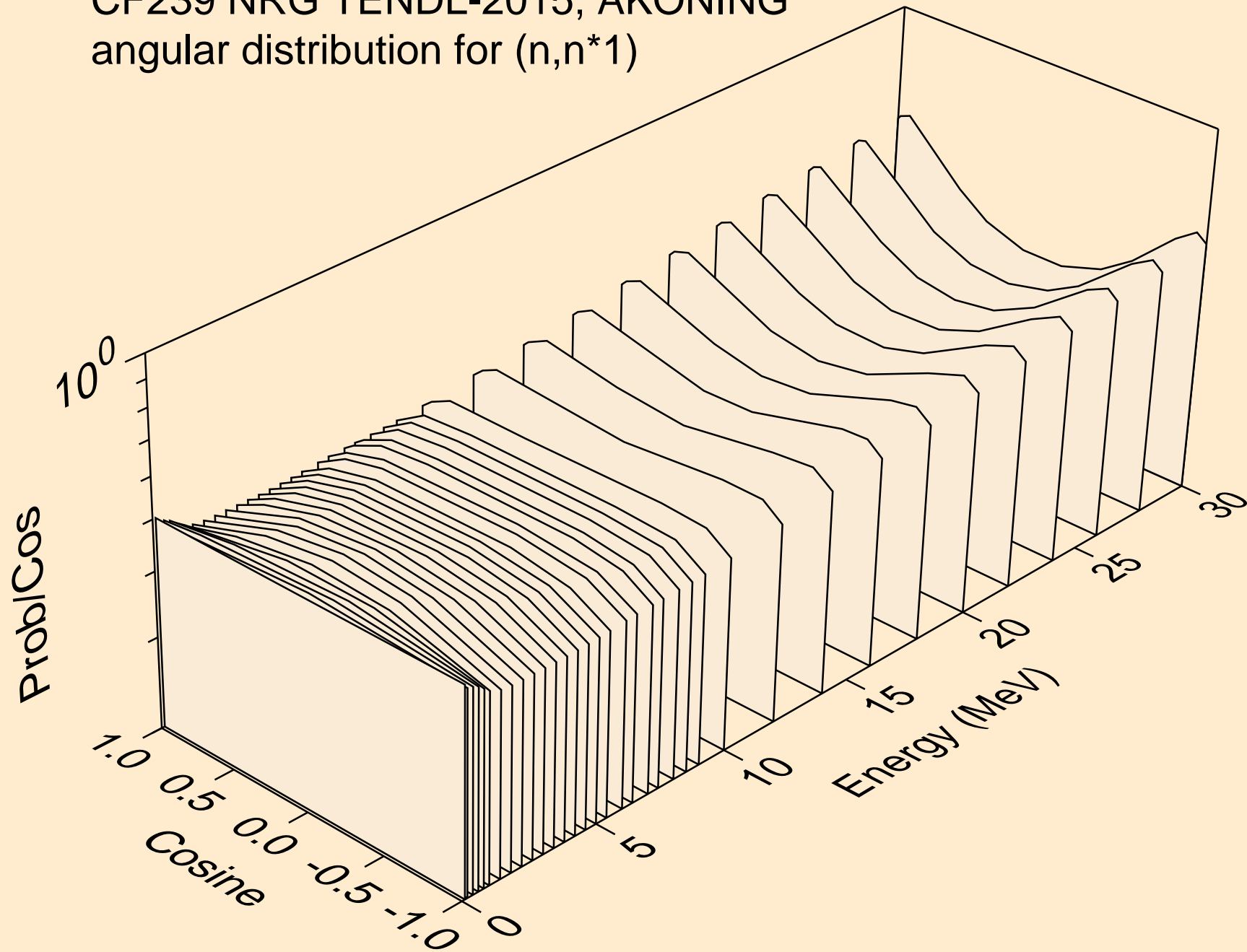
CF239 NRG TENDL-2015, AKONING
angular distribution for elastic



CF239 NRG TENDL-2015, AKONING
angular distribution for elastic

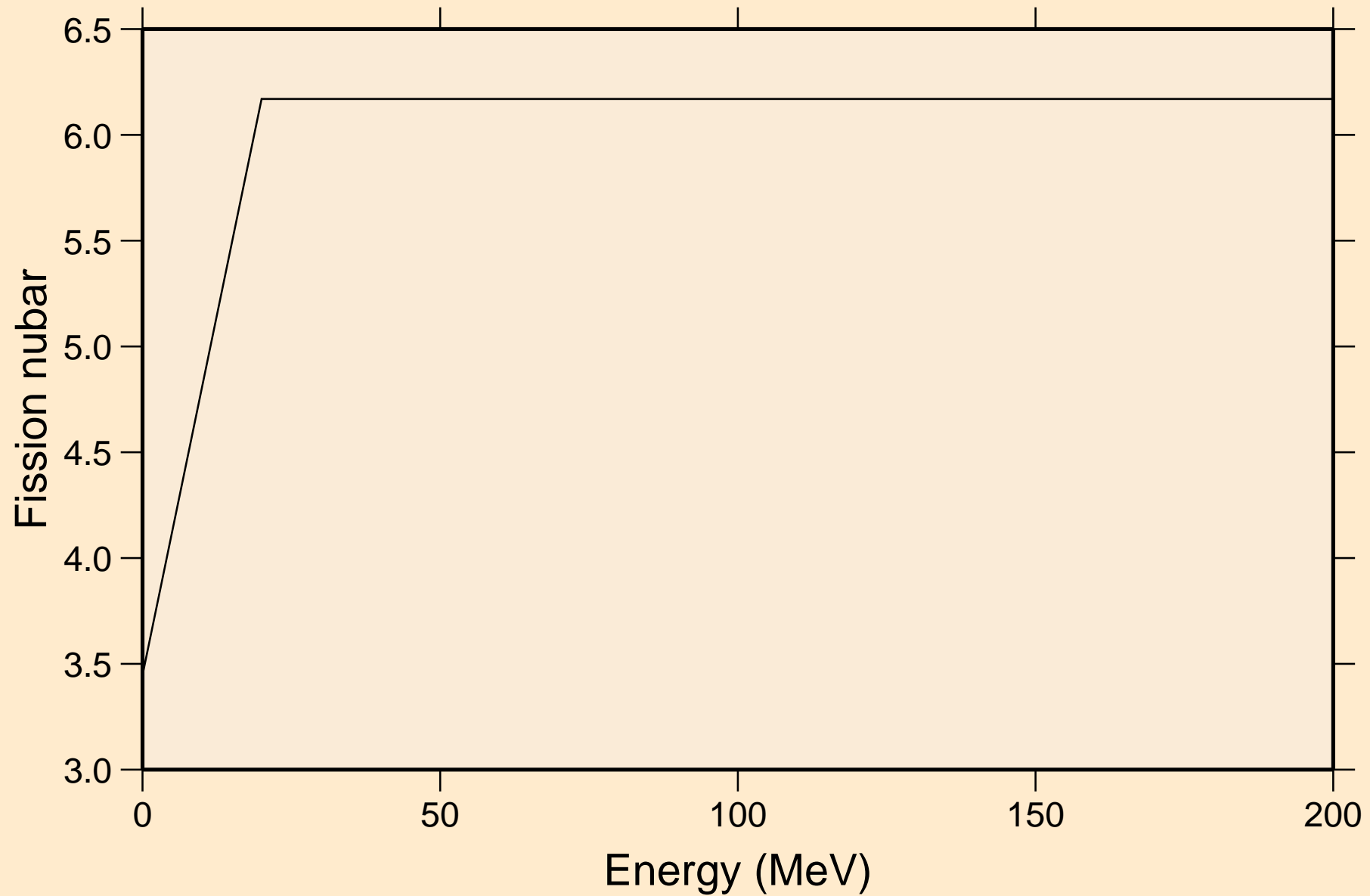


CF239 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)

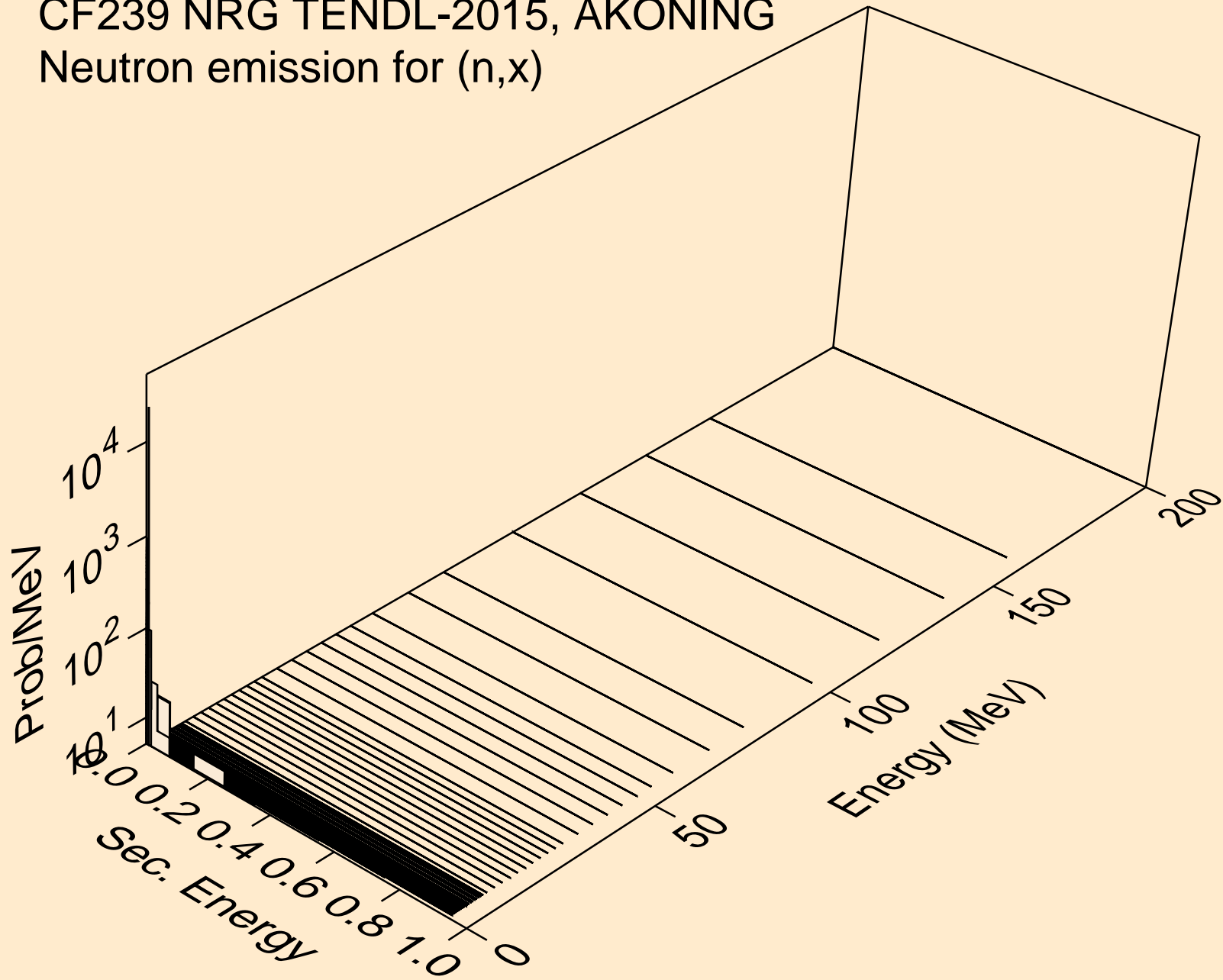


CF239 NRG TENDL-2015, AKONING

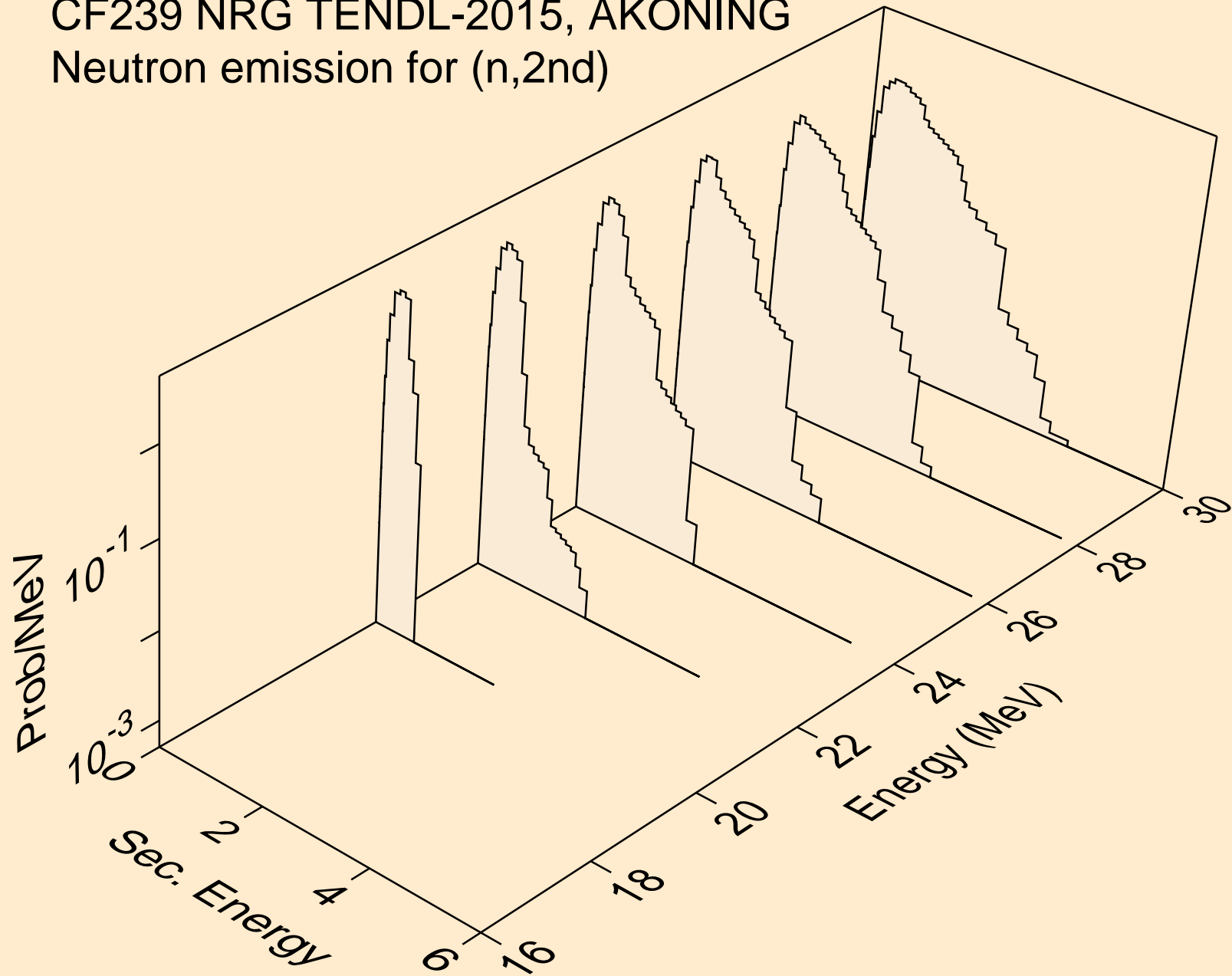
Total fission nubar



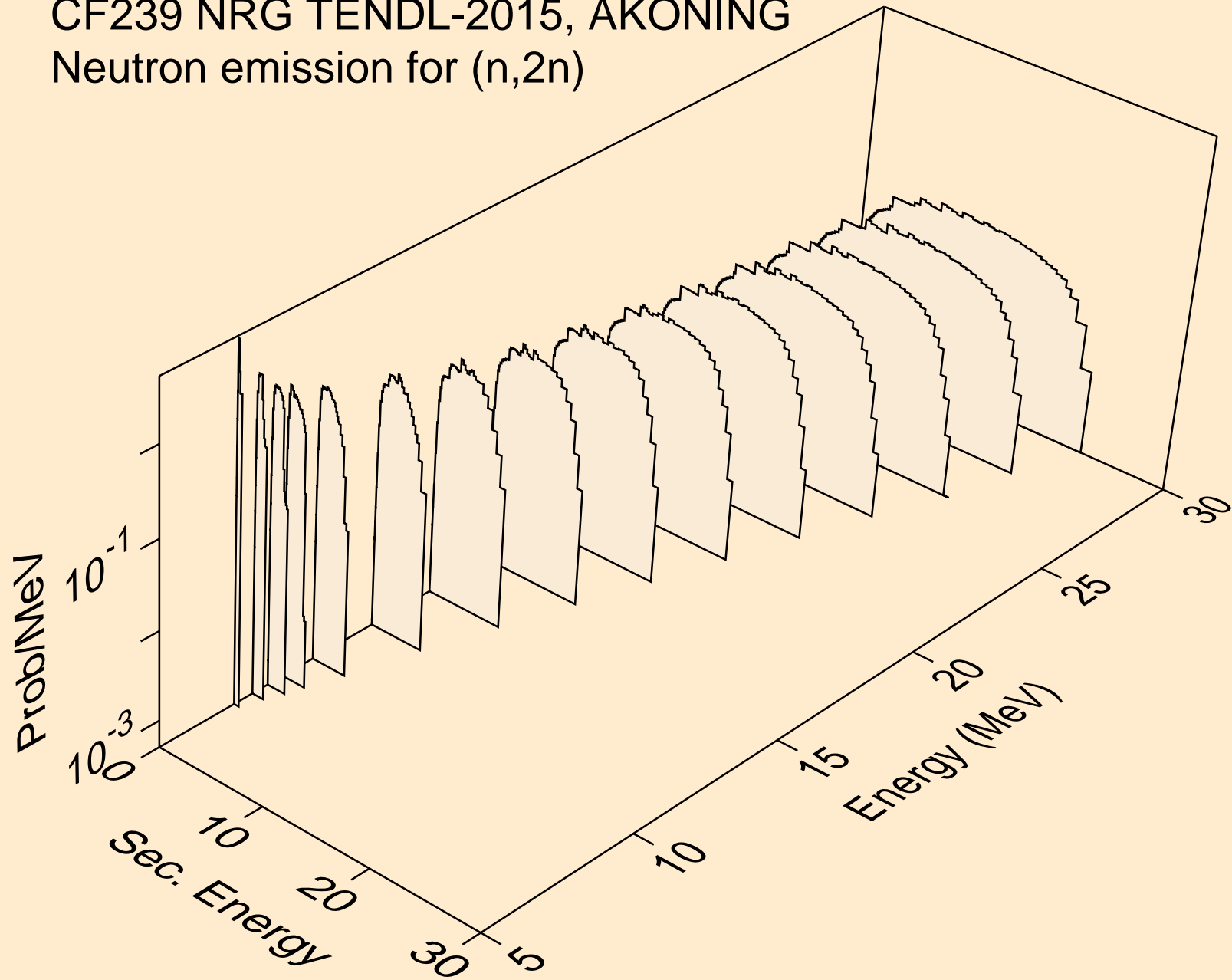
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



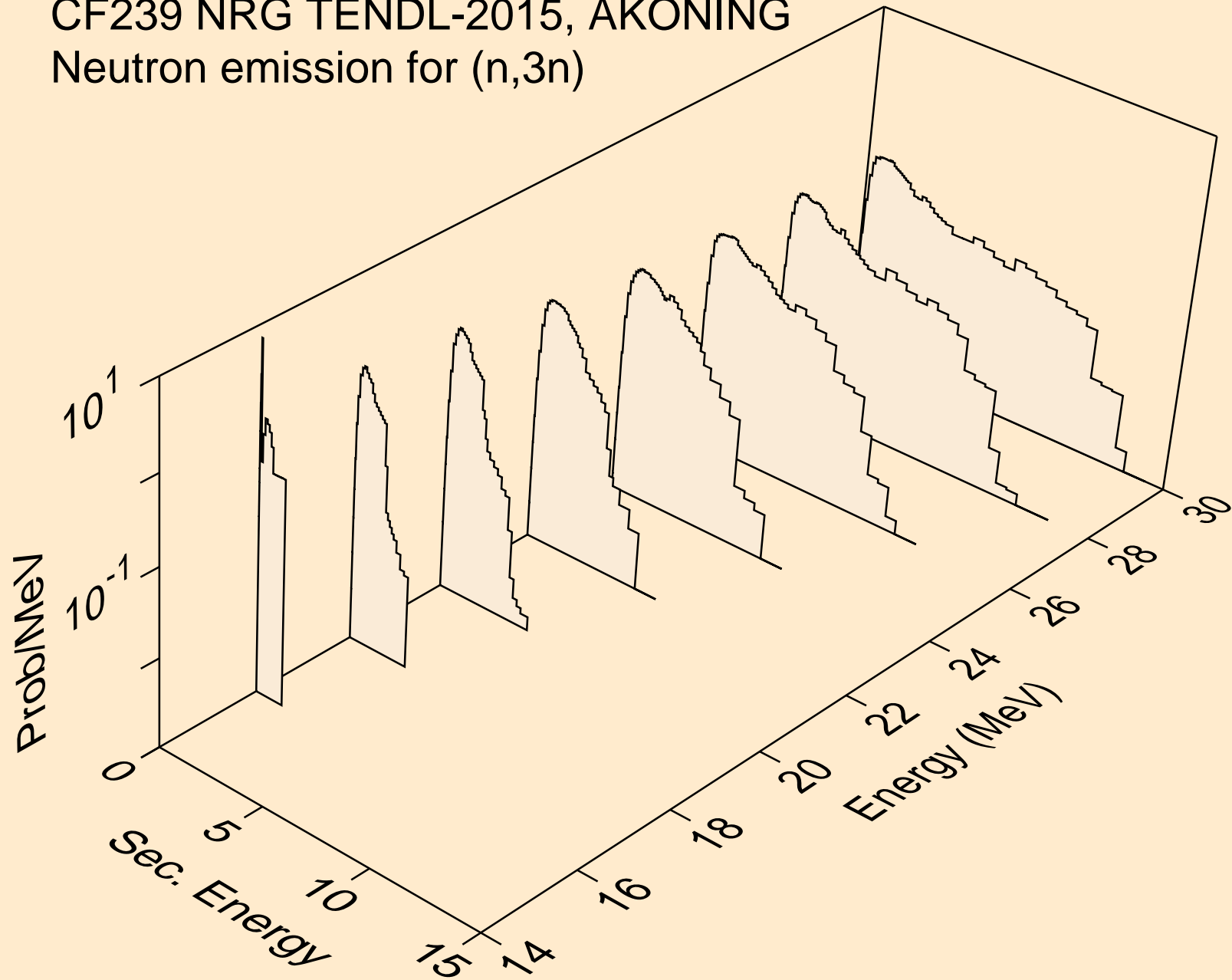
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



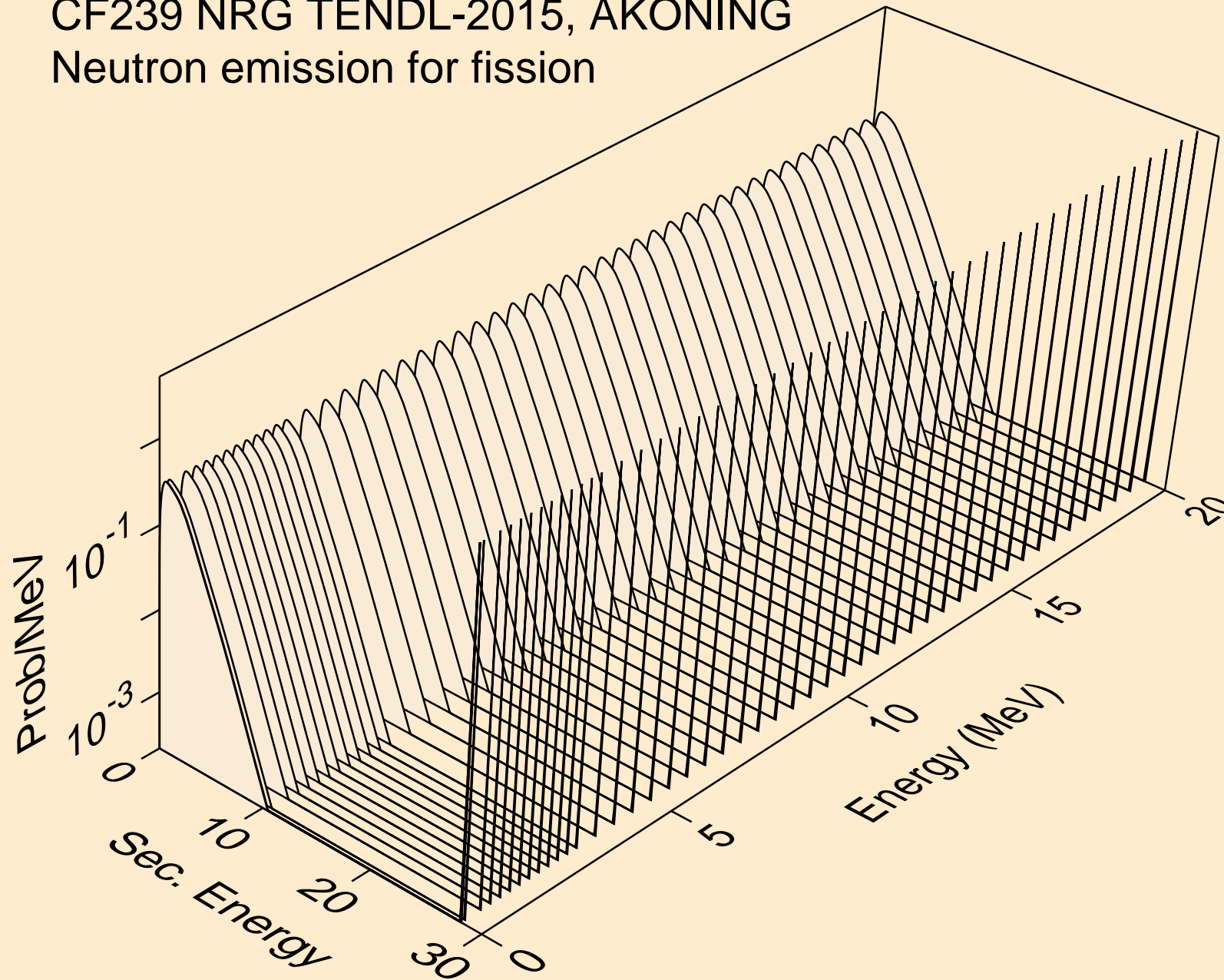
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



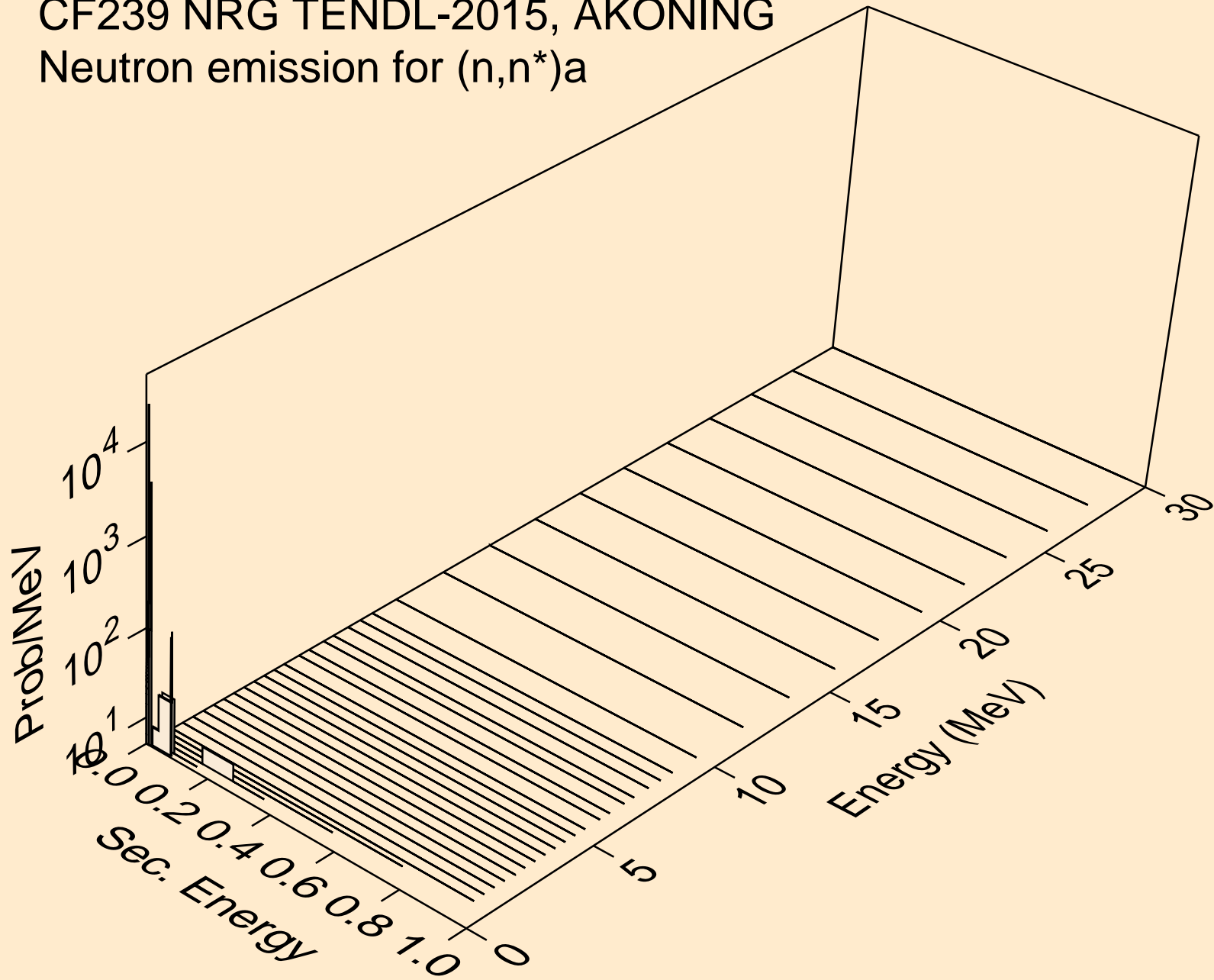
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



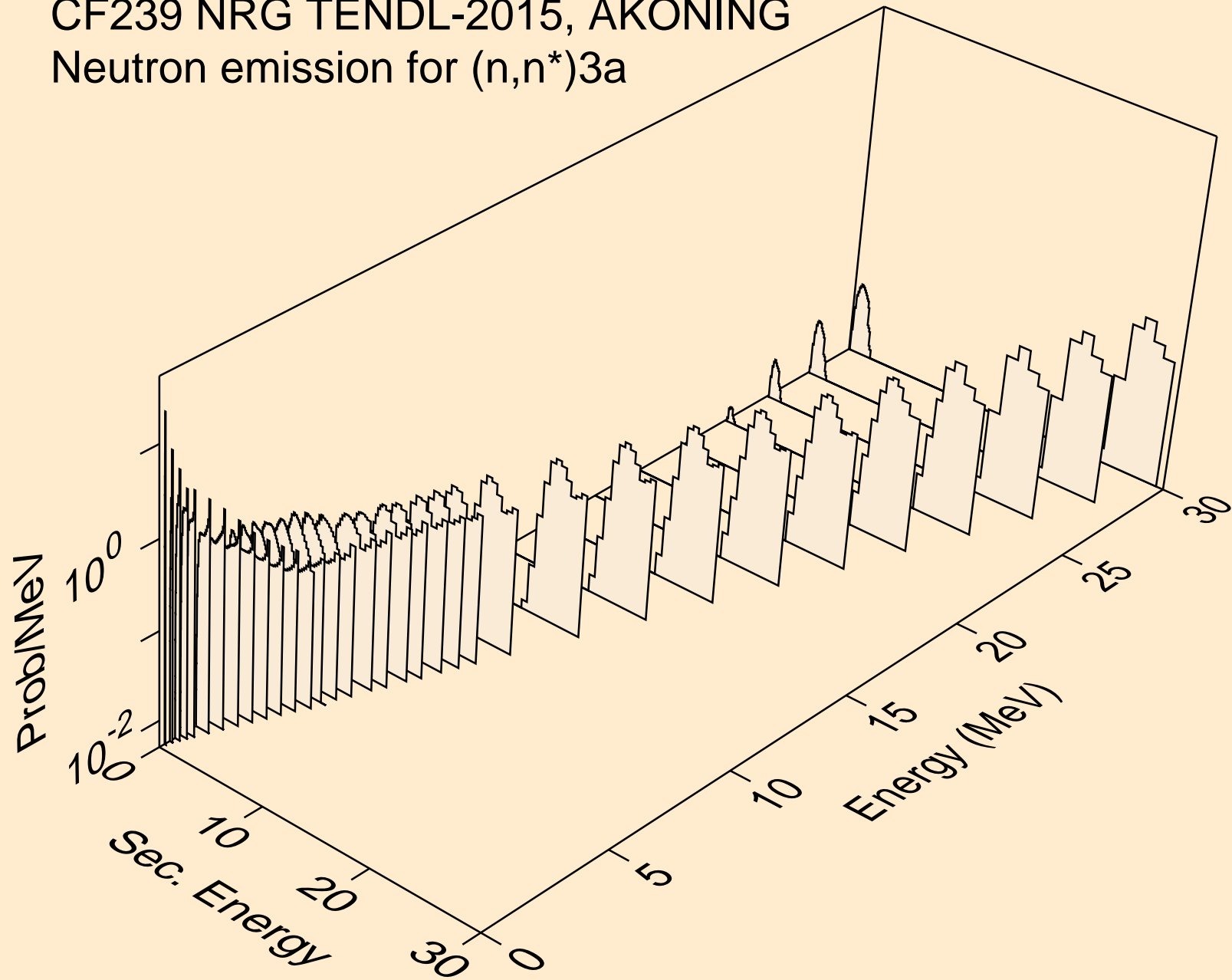
CF239 NRG TENDL-2015, AKONING
Neutron emission for fission



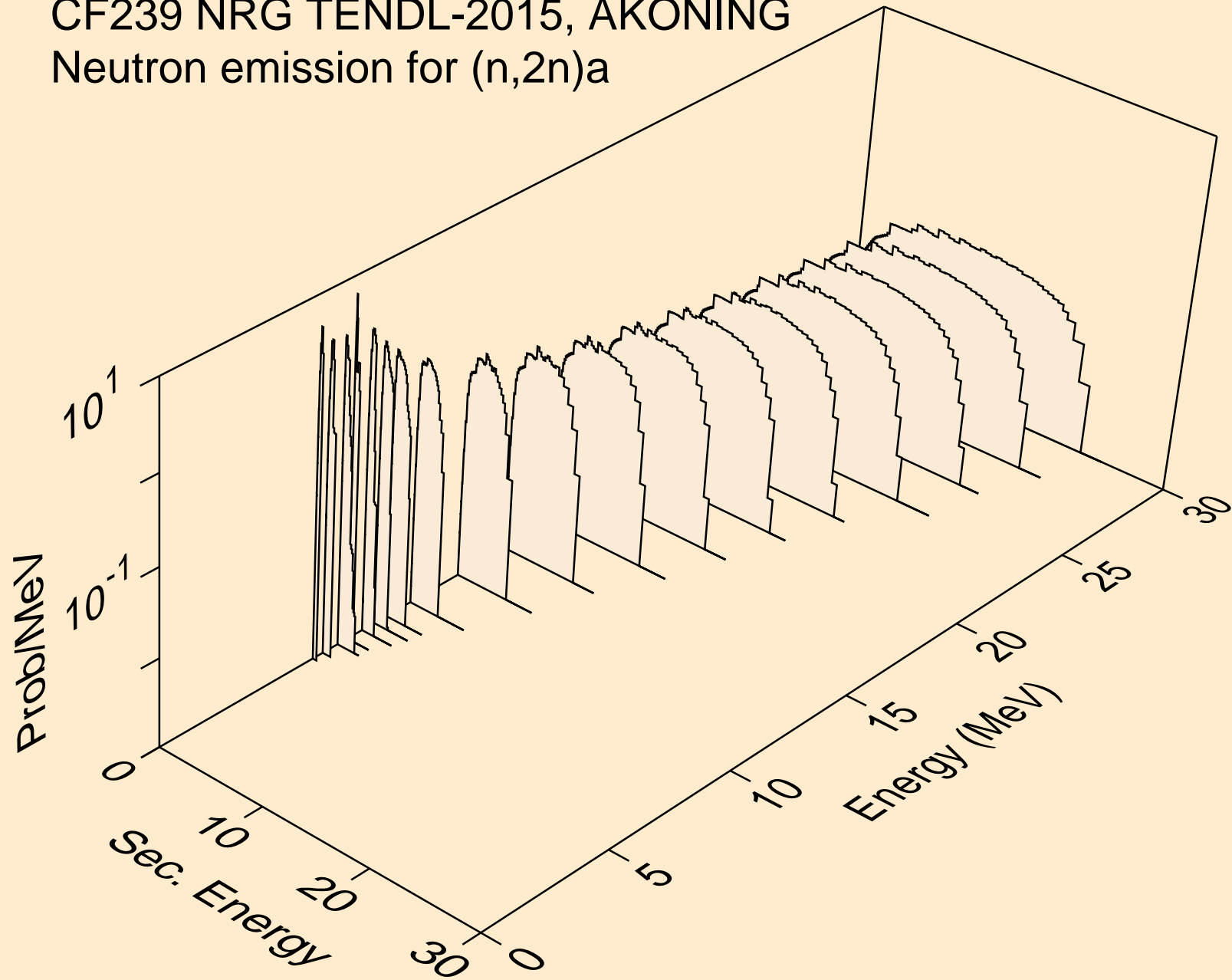
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



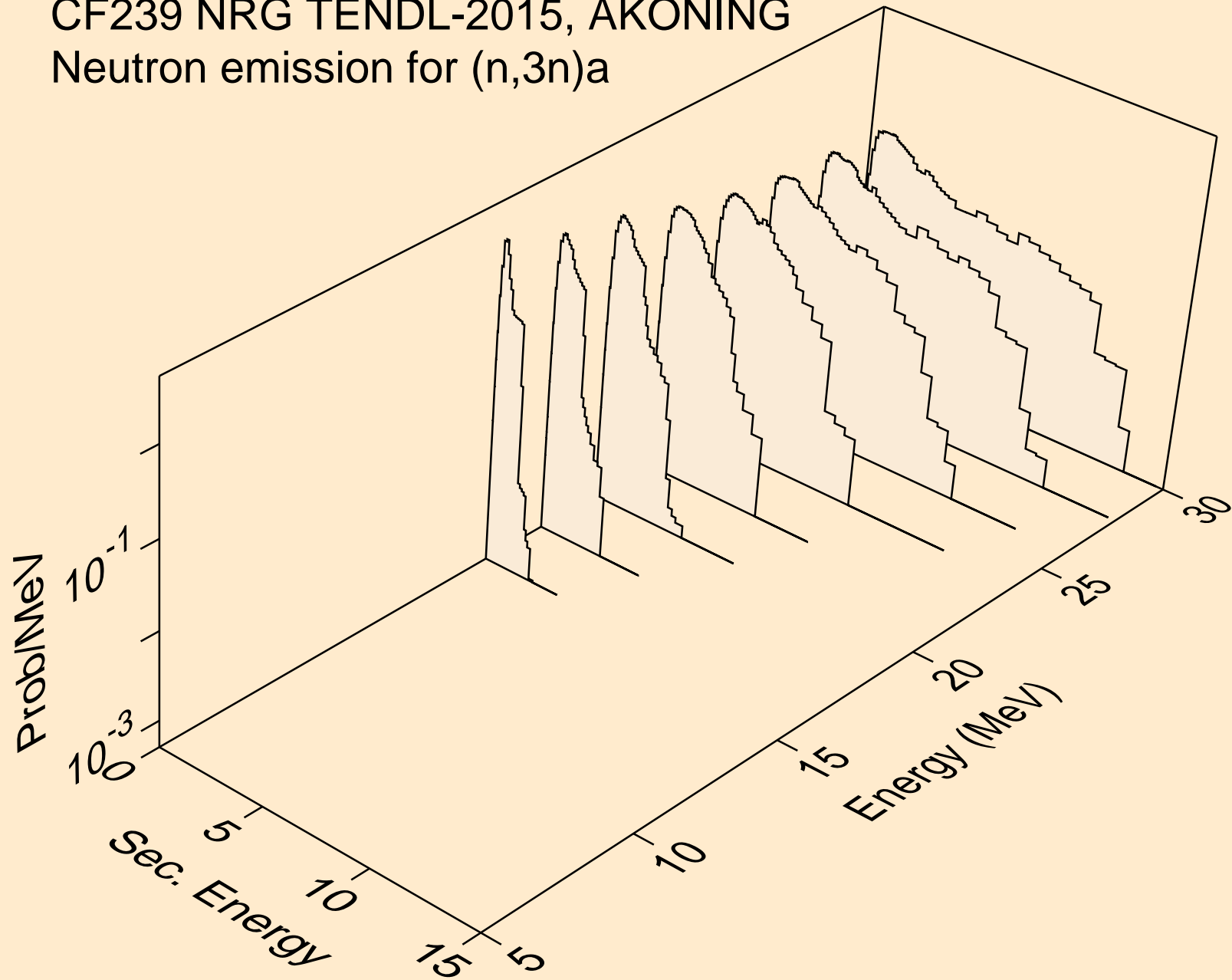
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



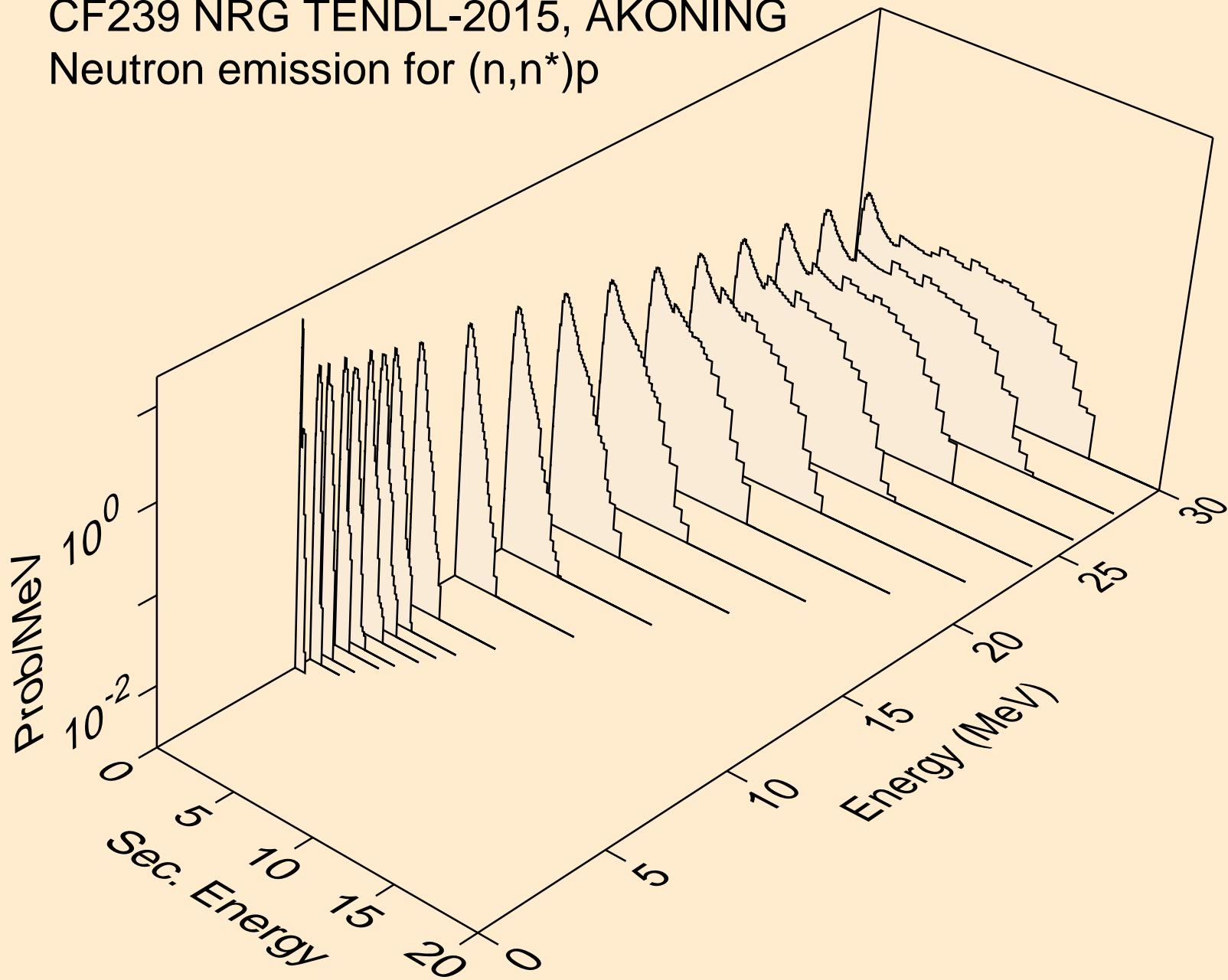
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



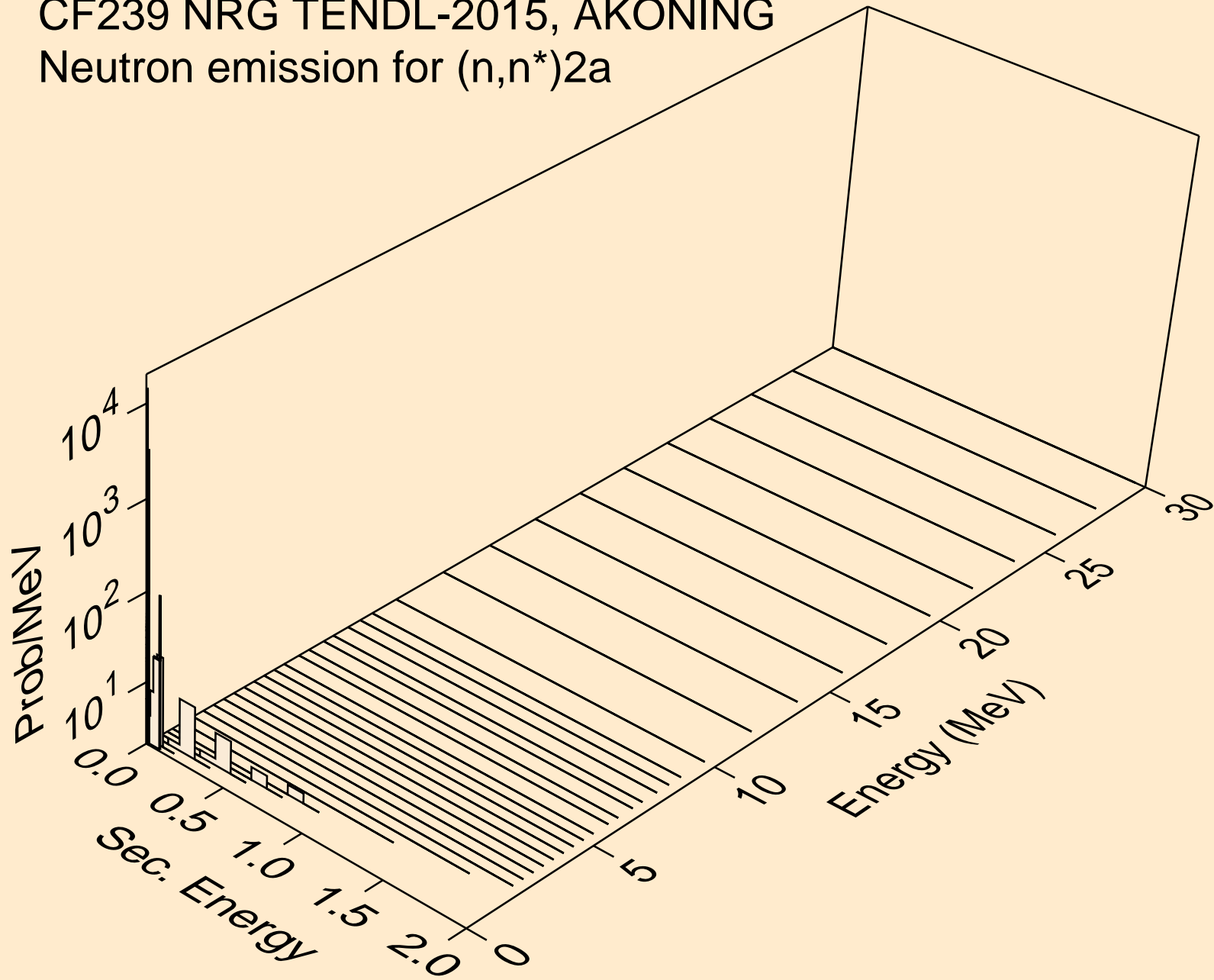
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



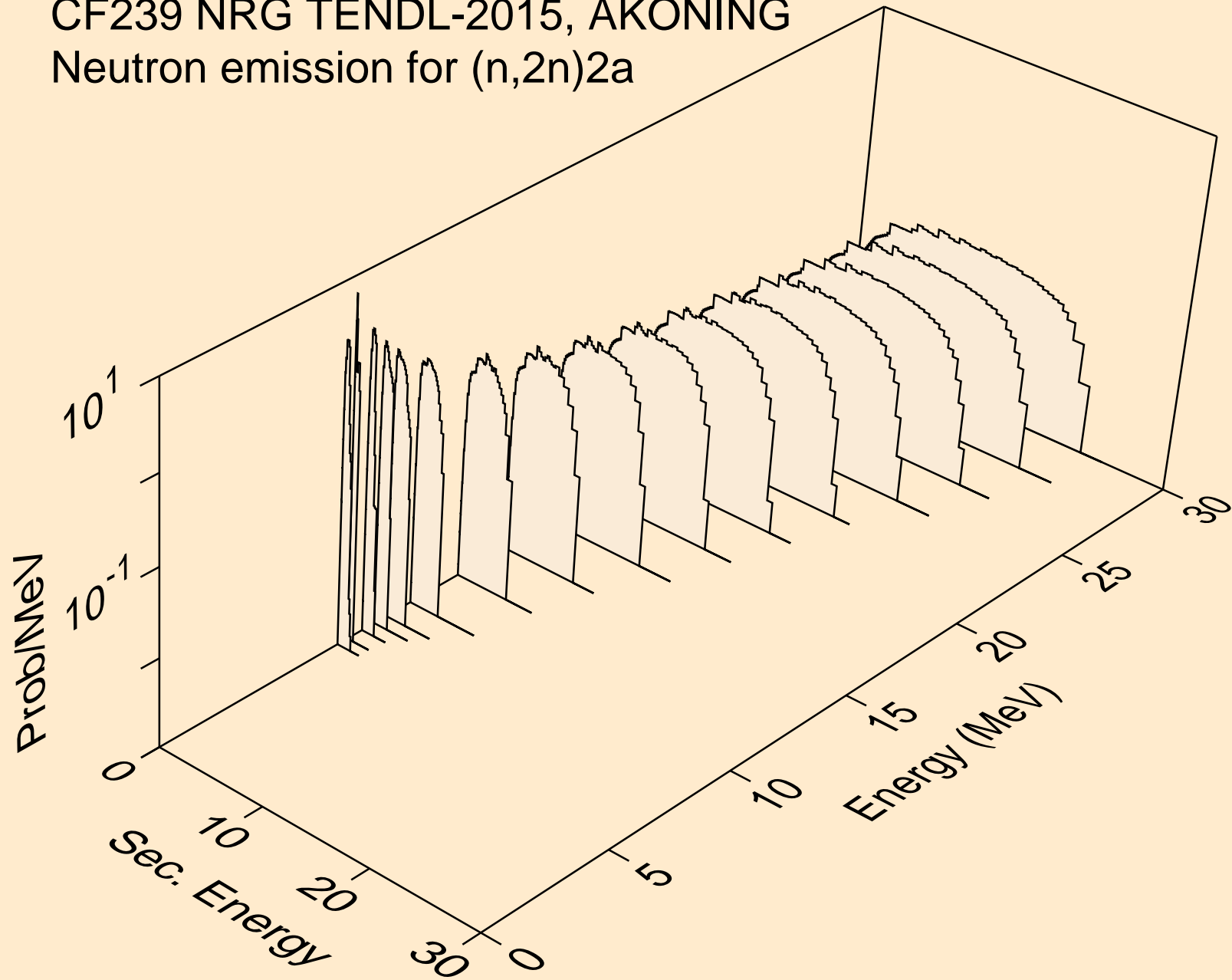
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



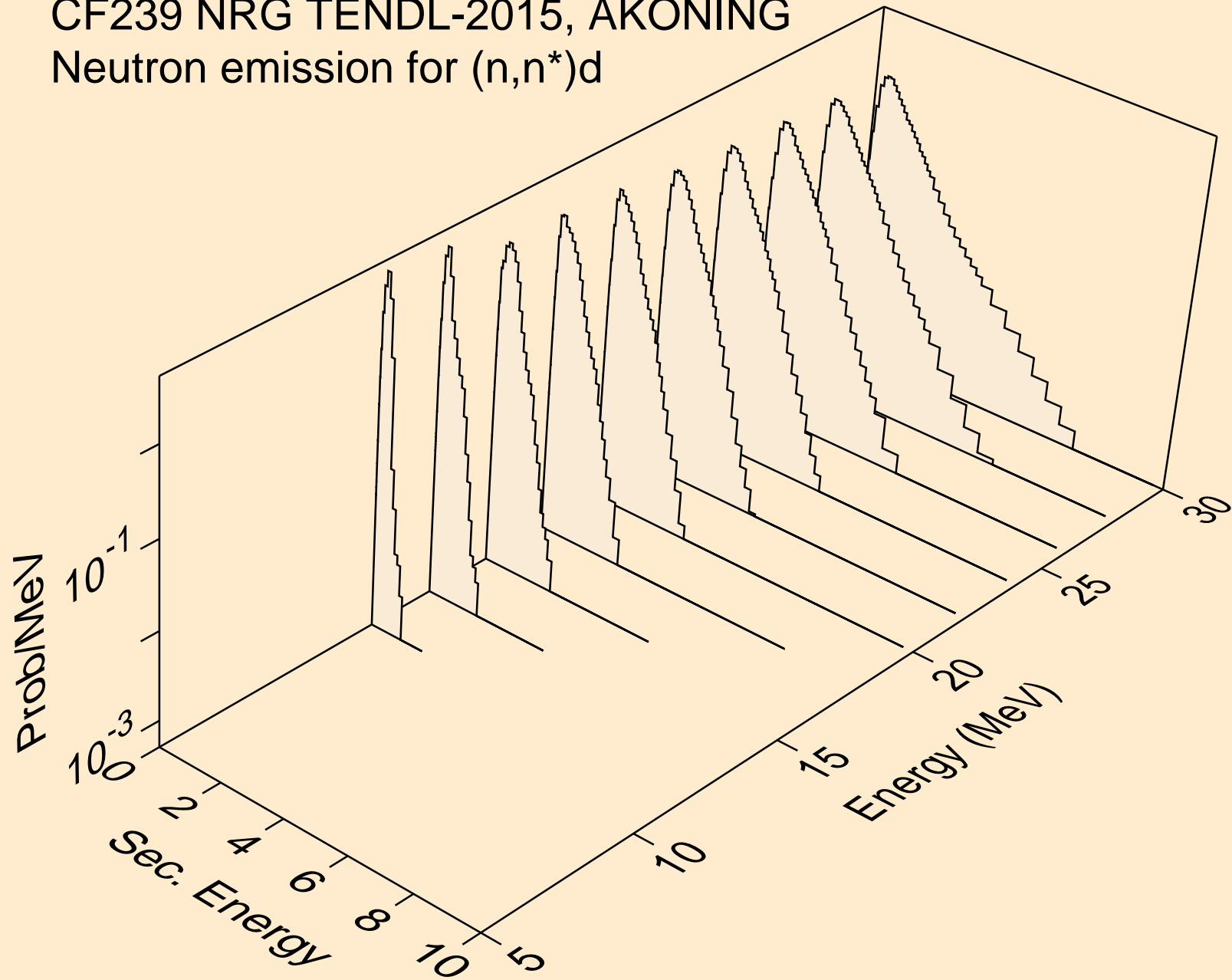
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



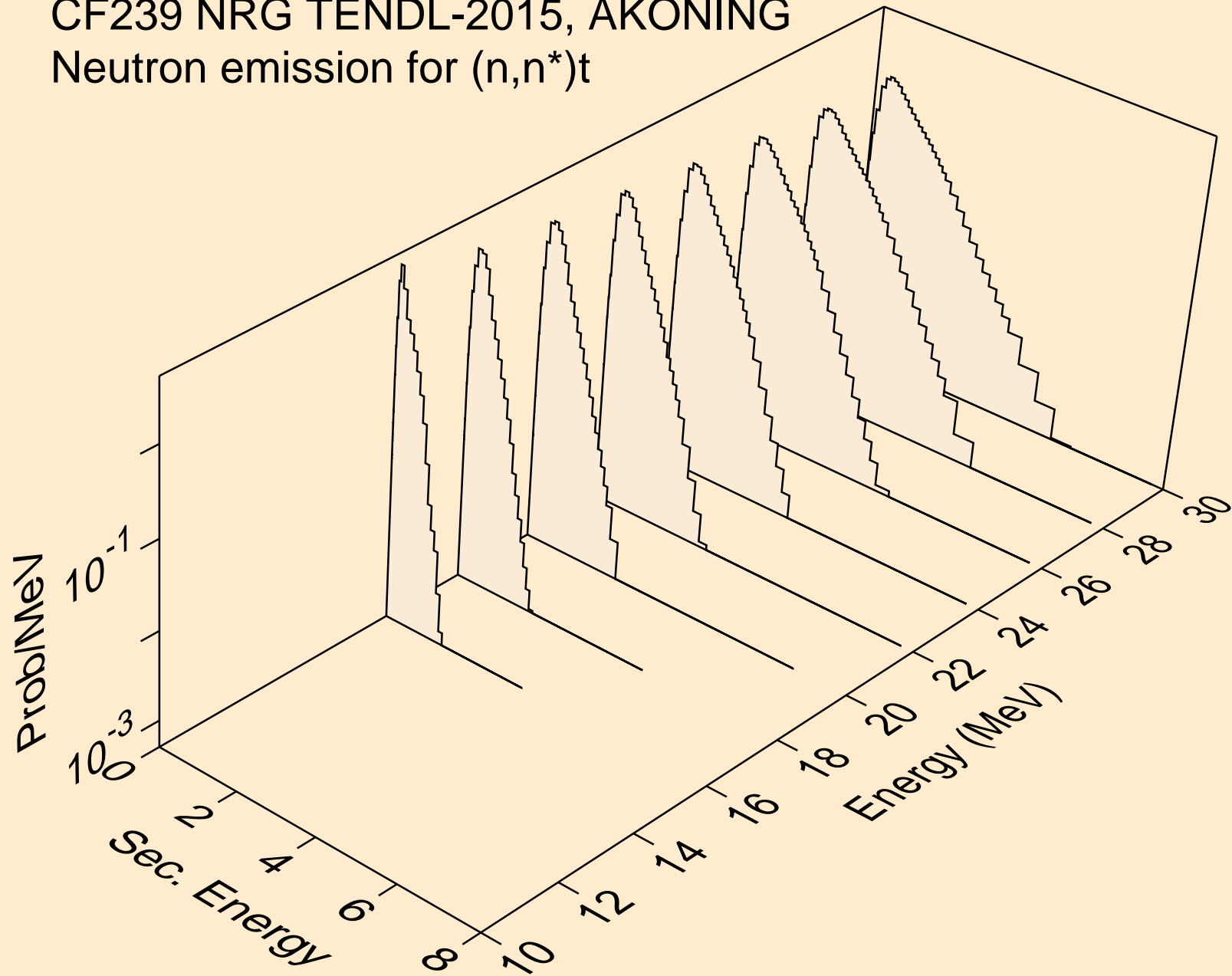
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



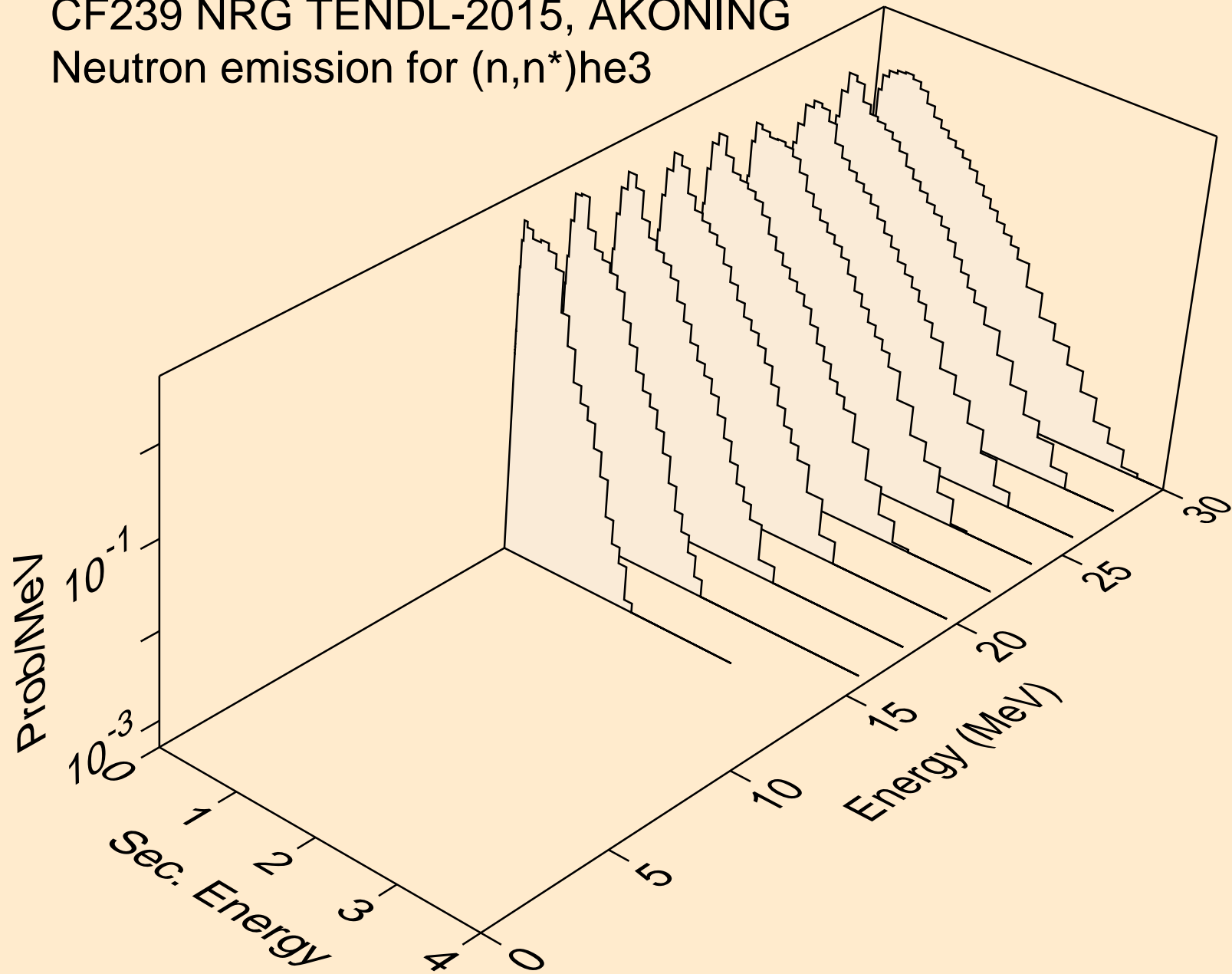
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



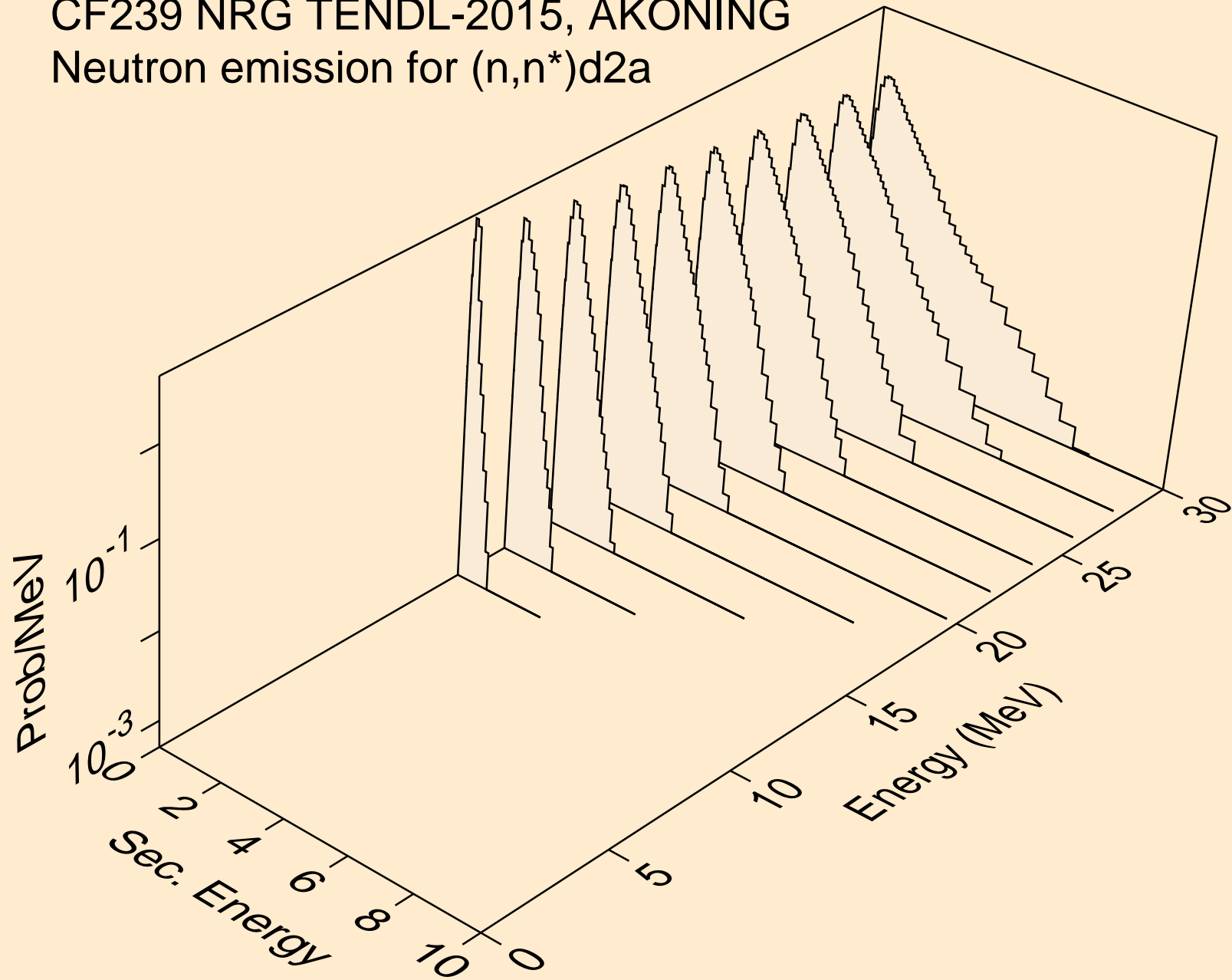
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



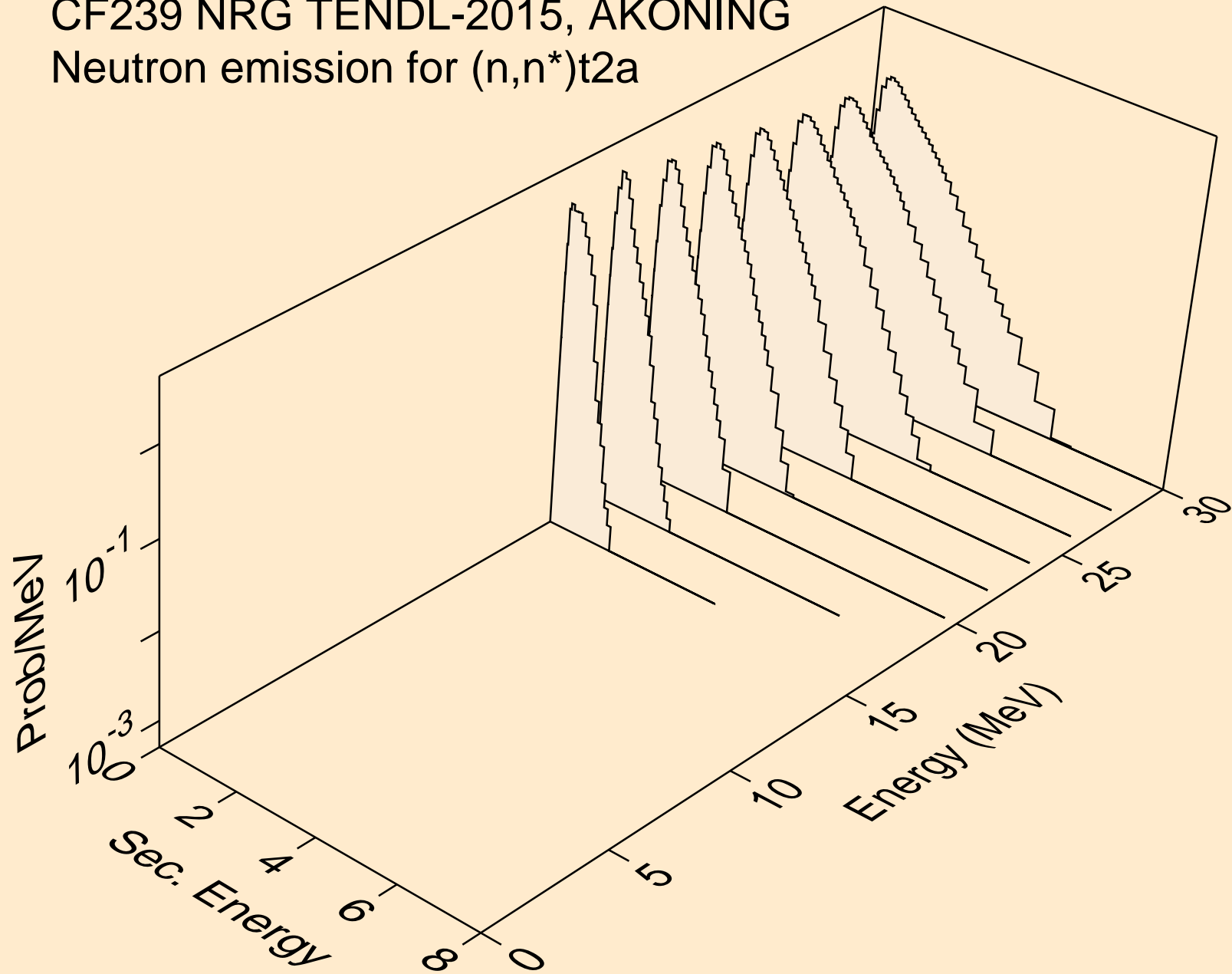
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



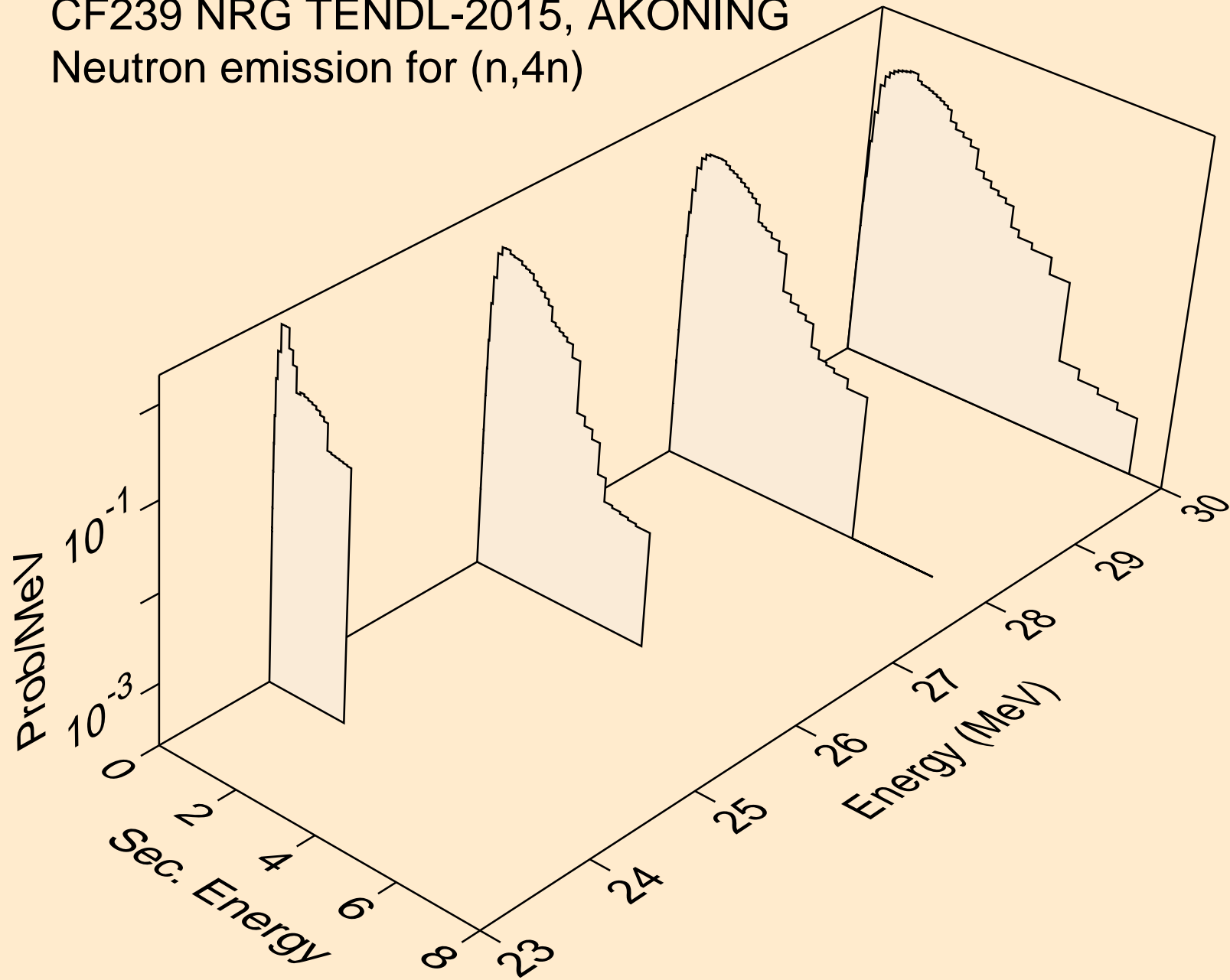
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d2a



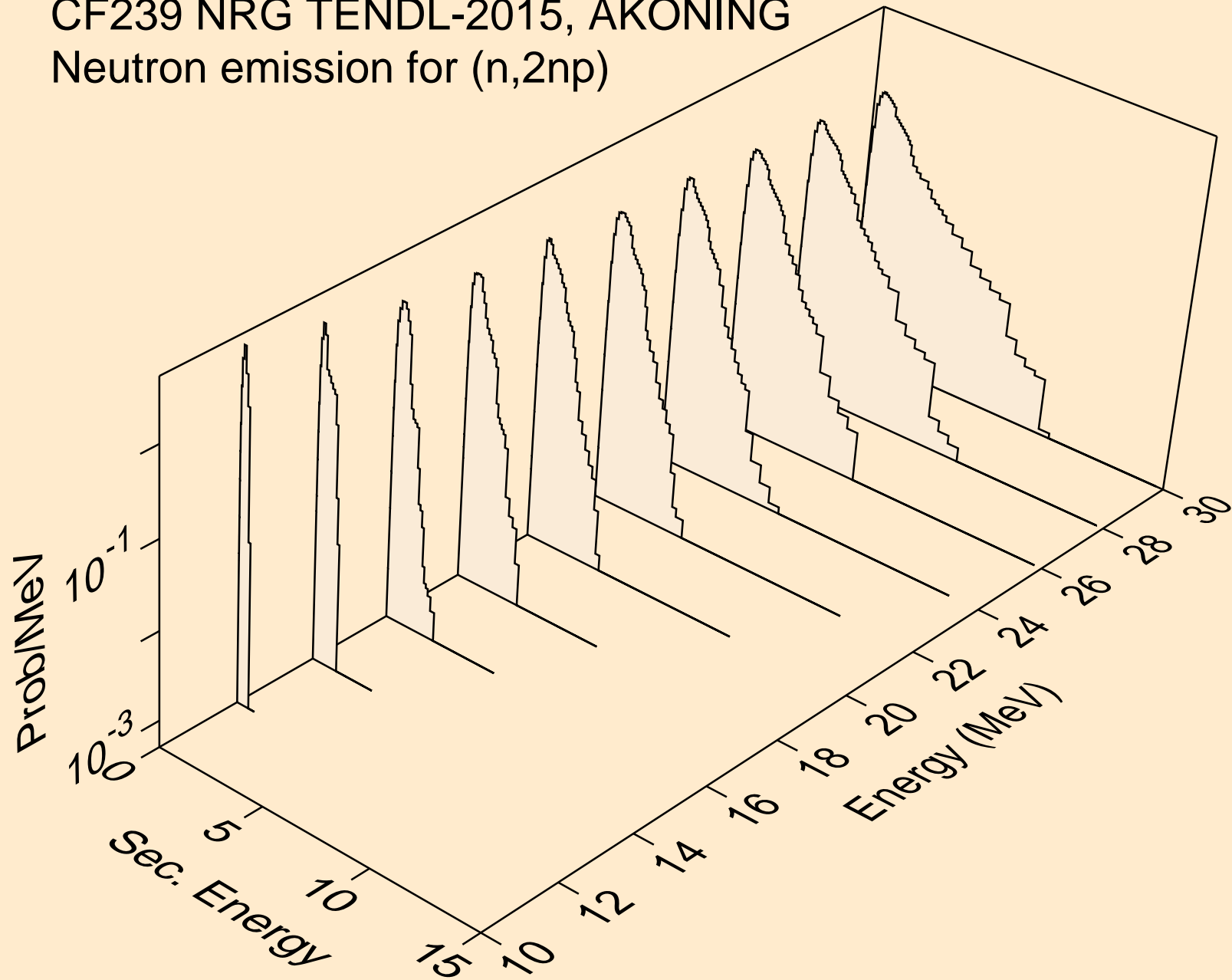
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t2a



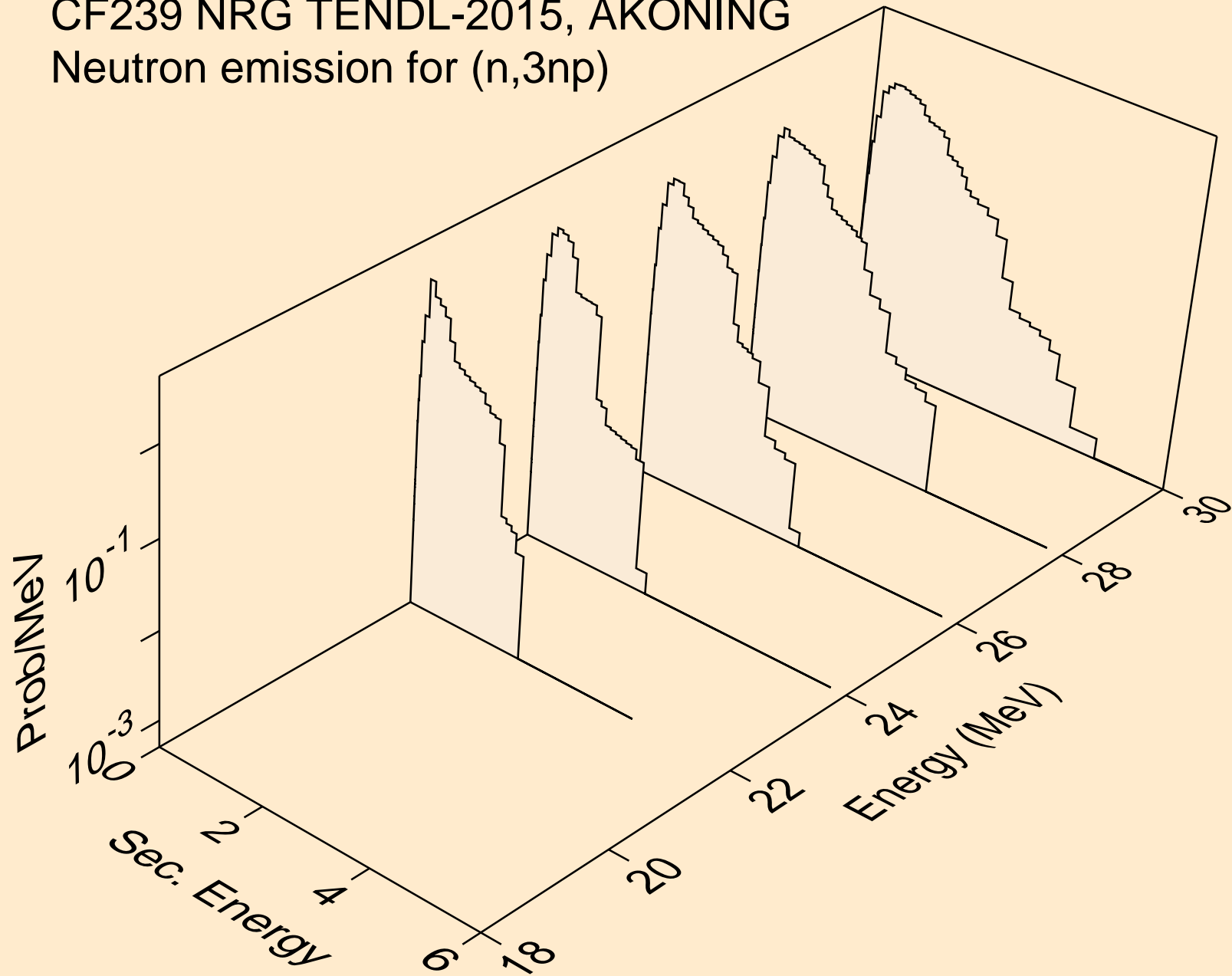
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



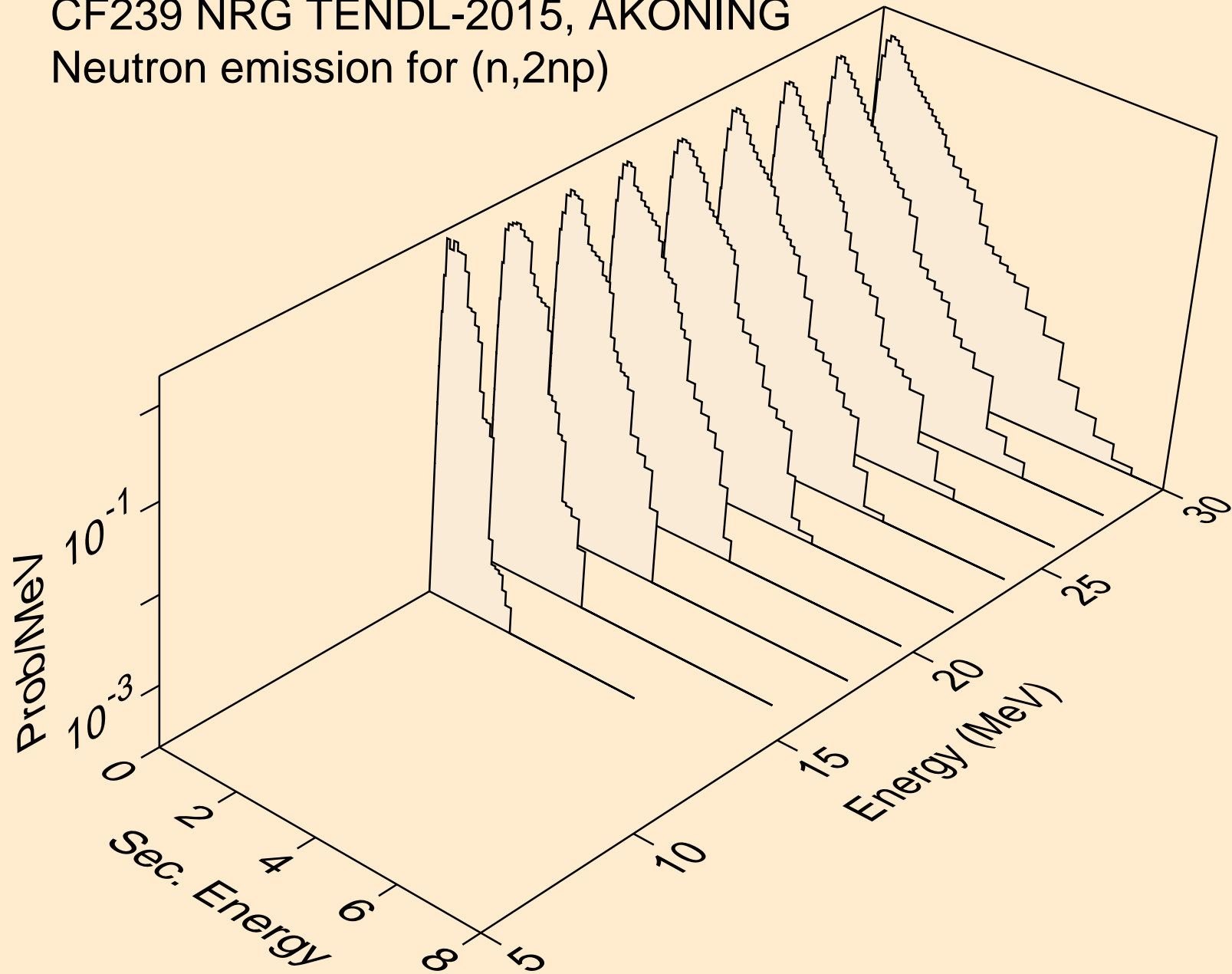
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



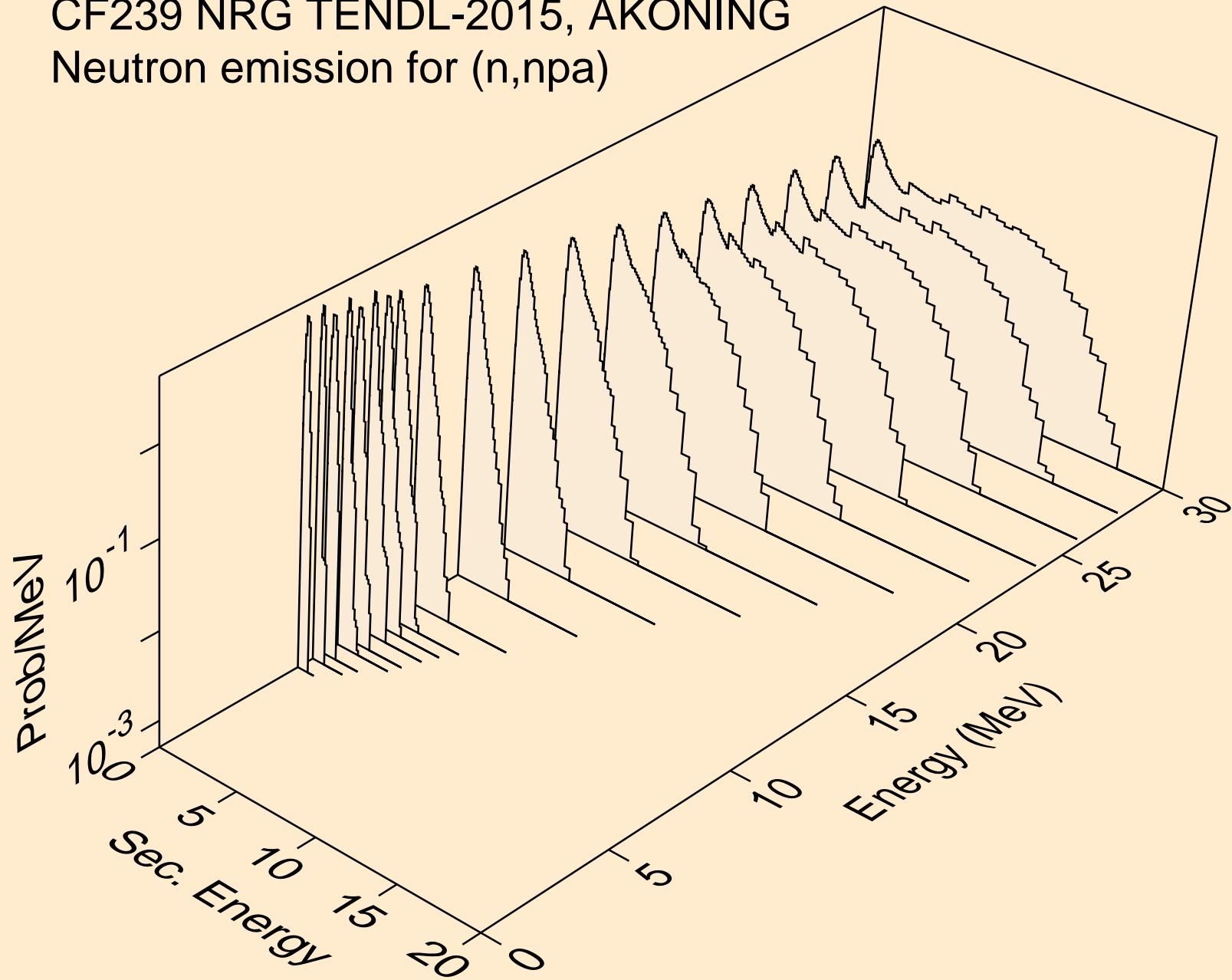
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



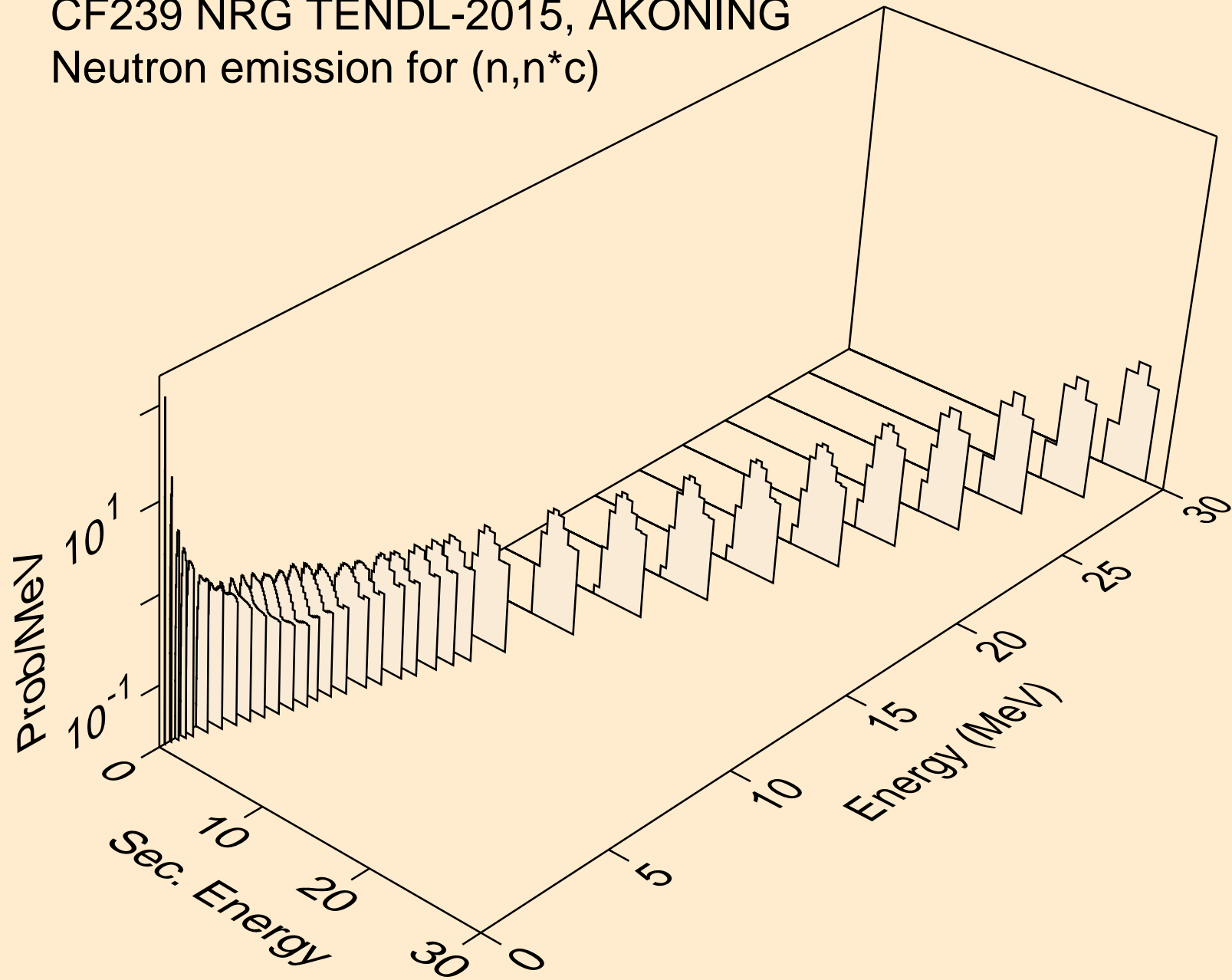
CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)

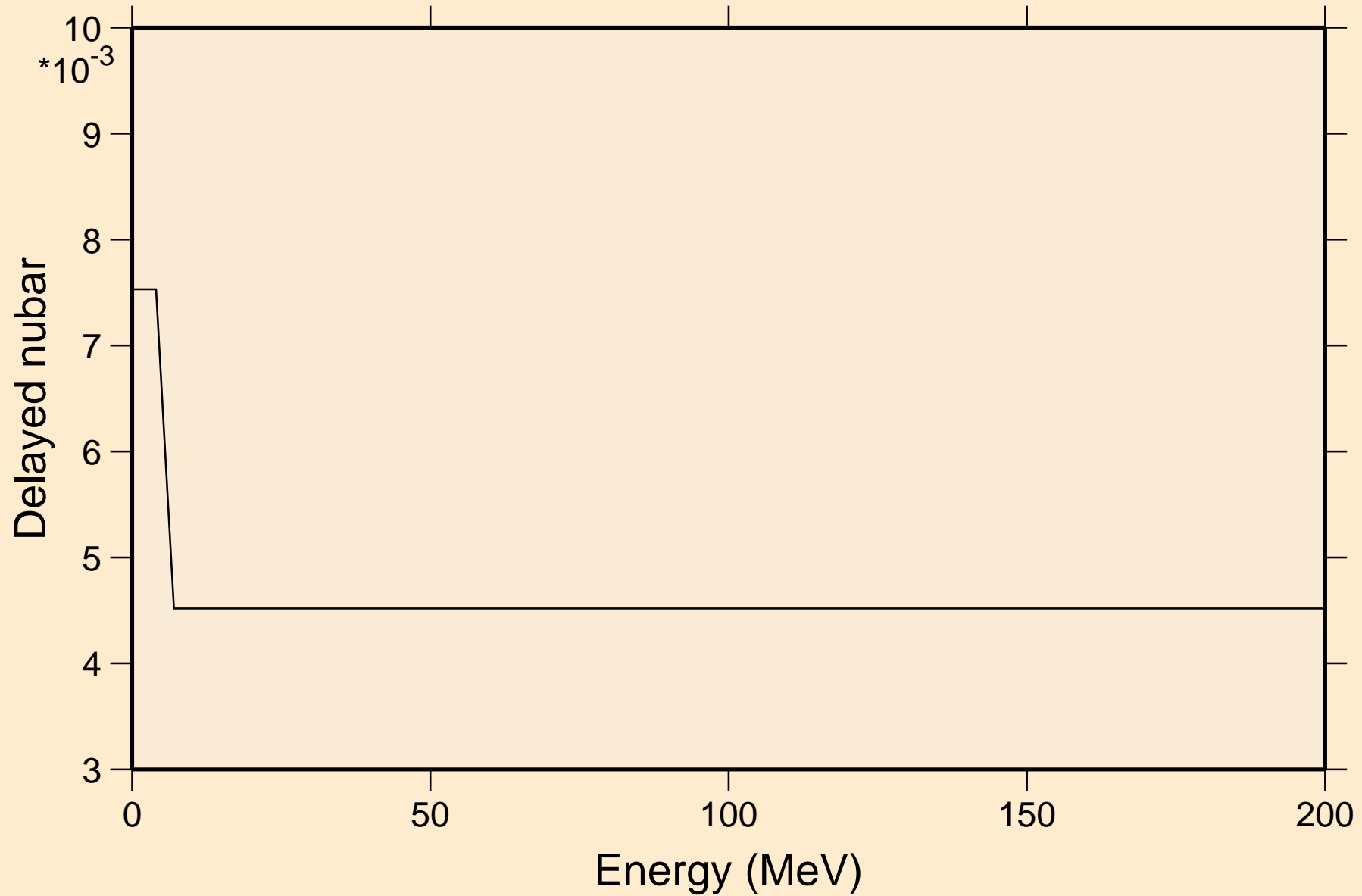


CF239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



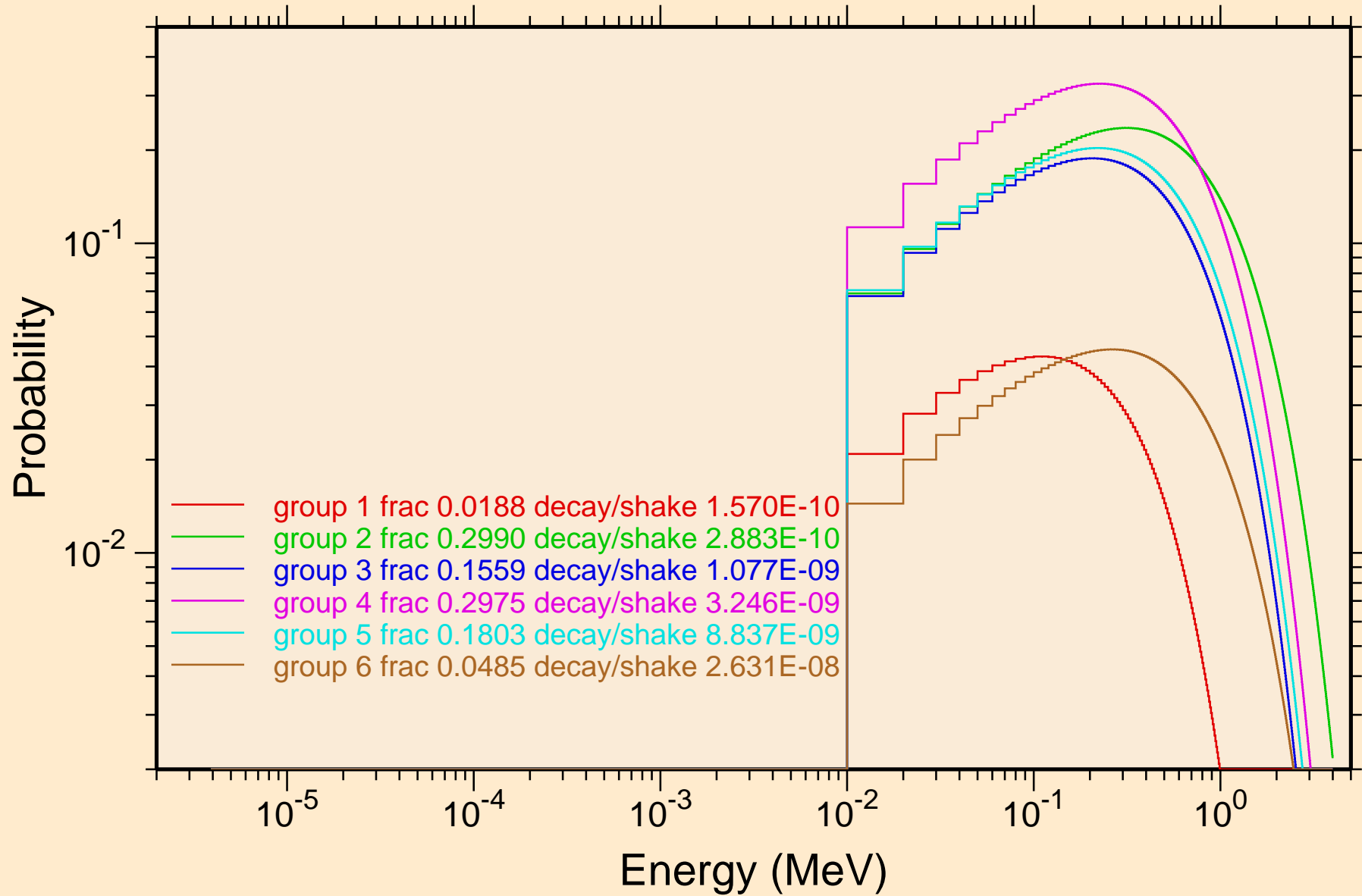
CF239 NRG TENDL-2015, AKONING

Delayed nubar

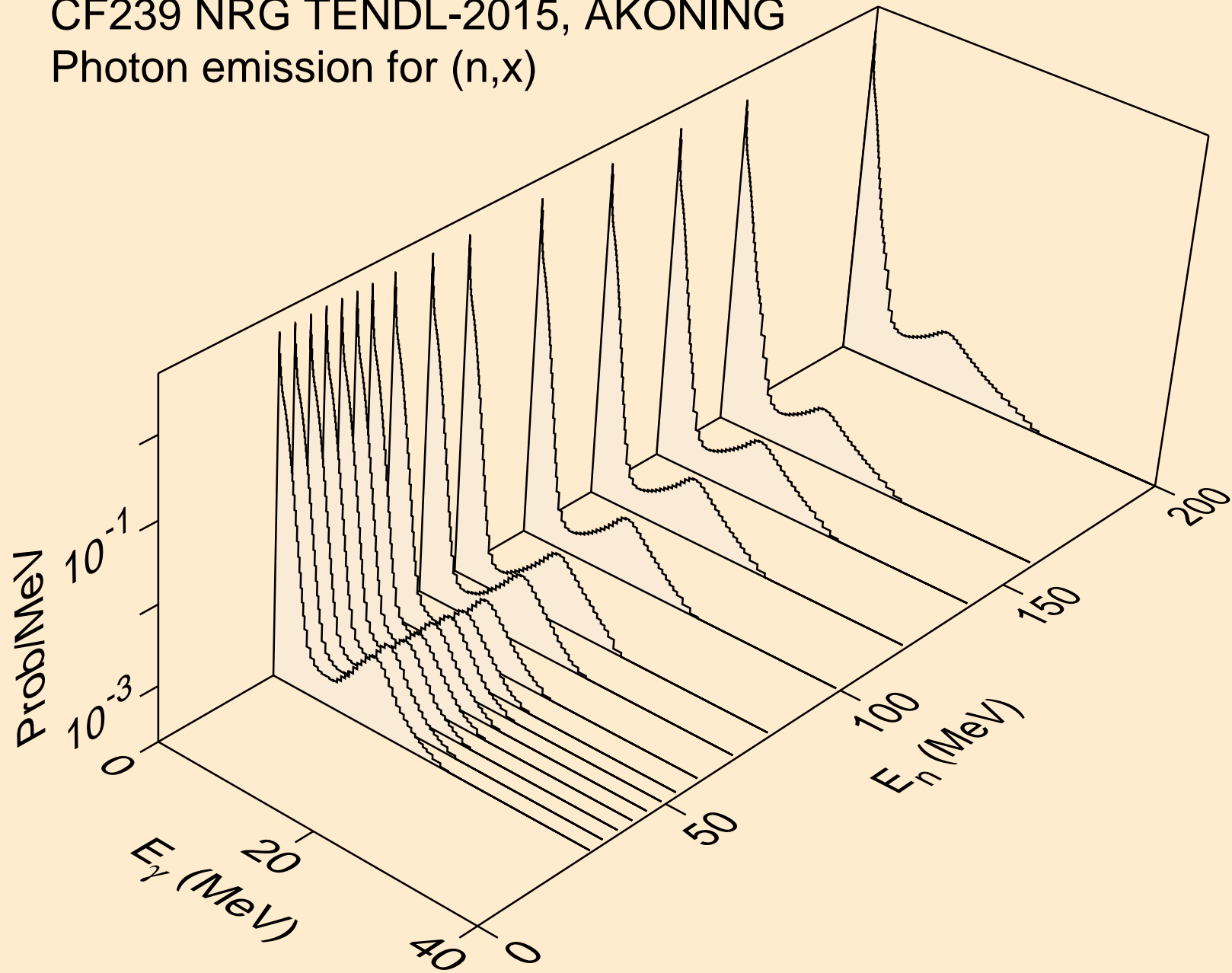


CF239 NRG TENDL-2015, AKONING

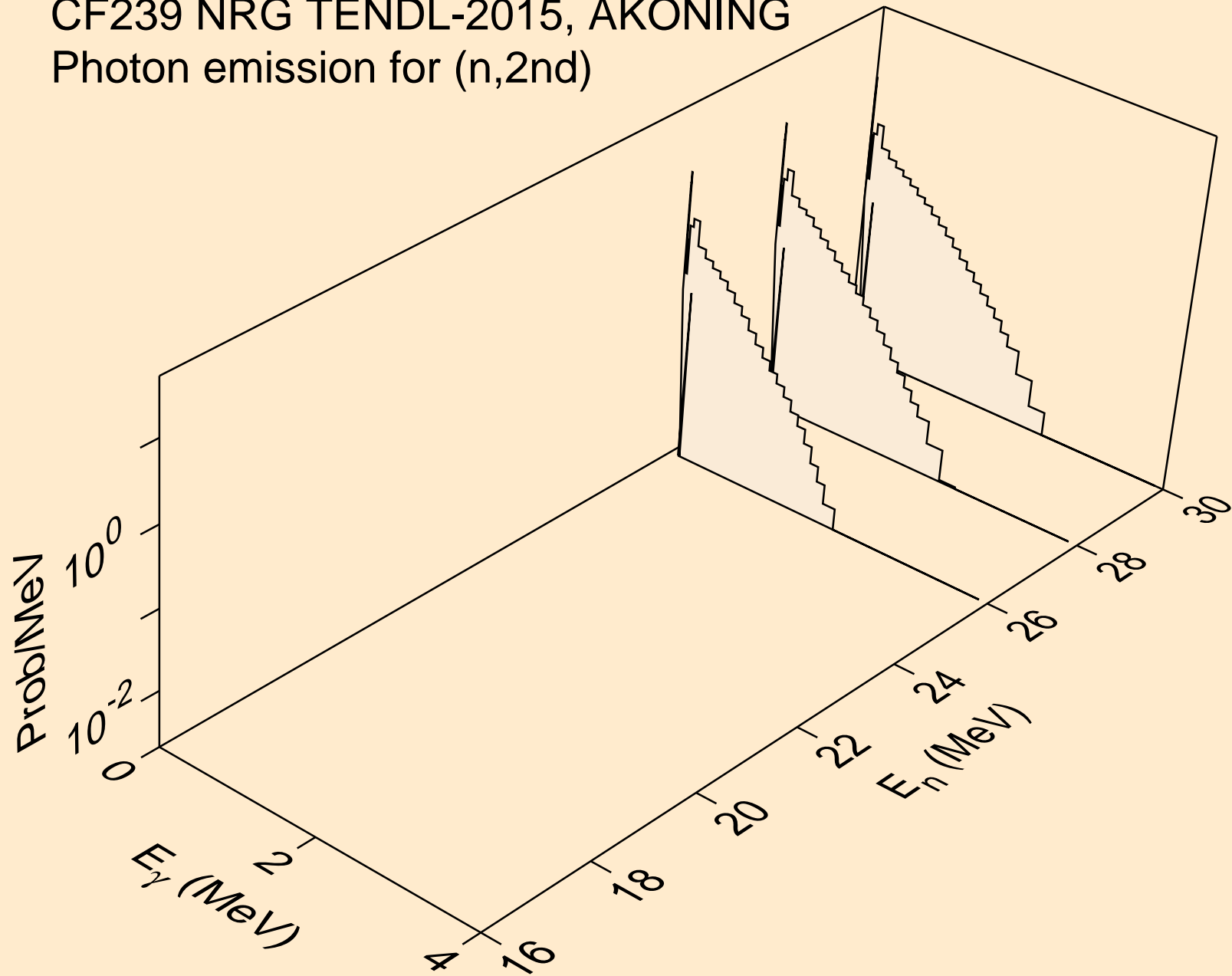
Delayed neutron spectra



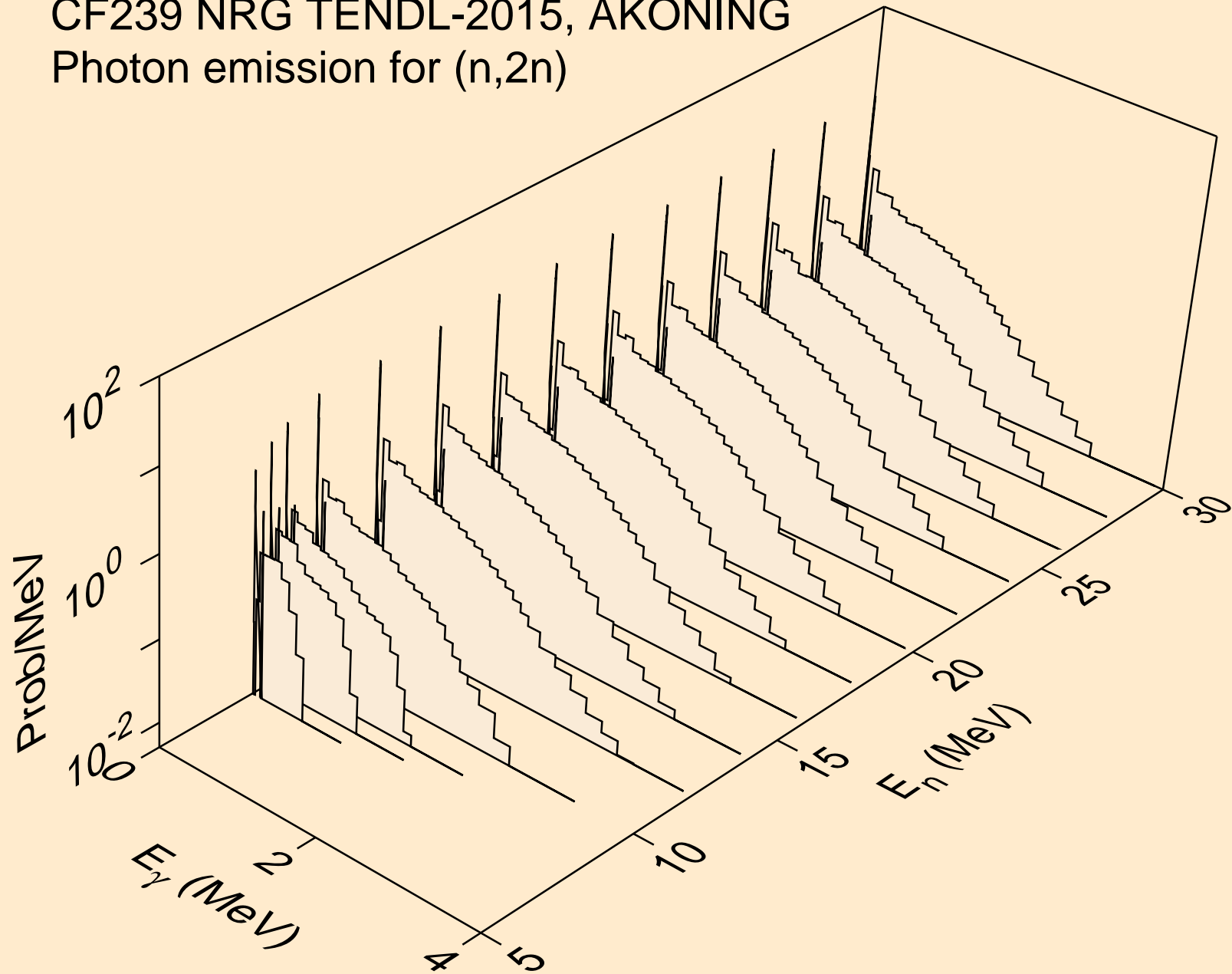
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,x)



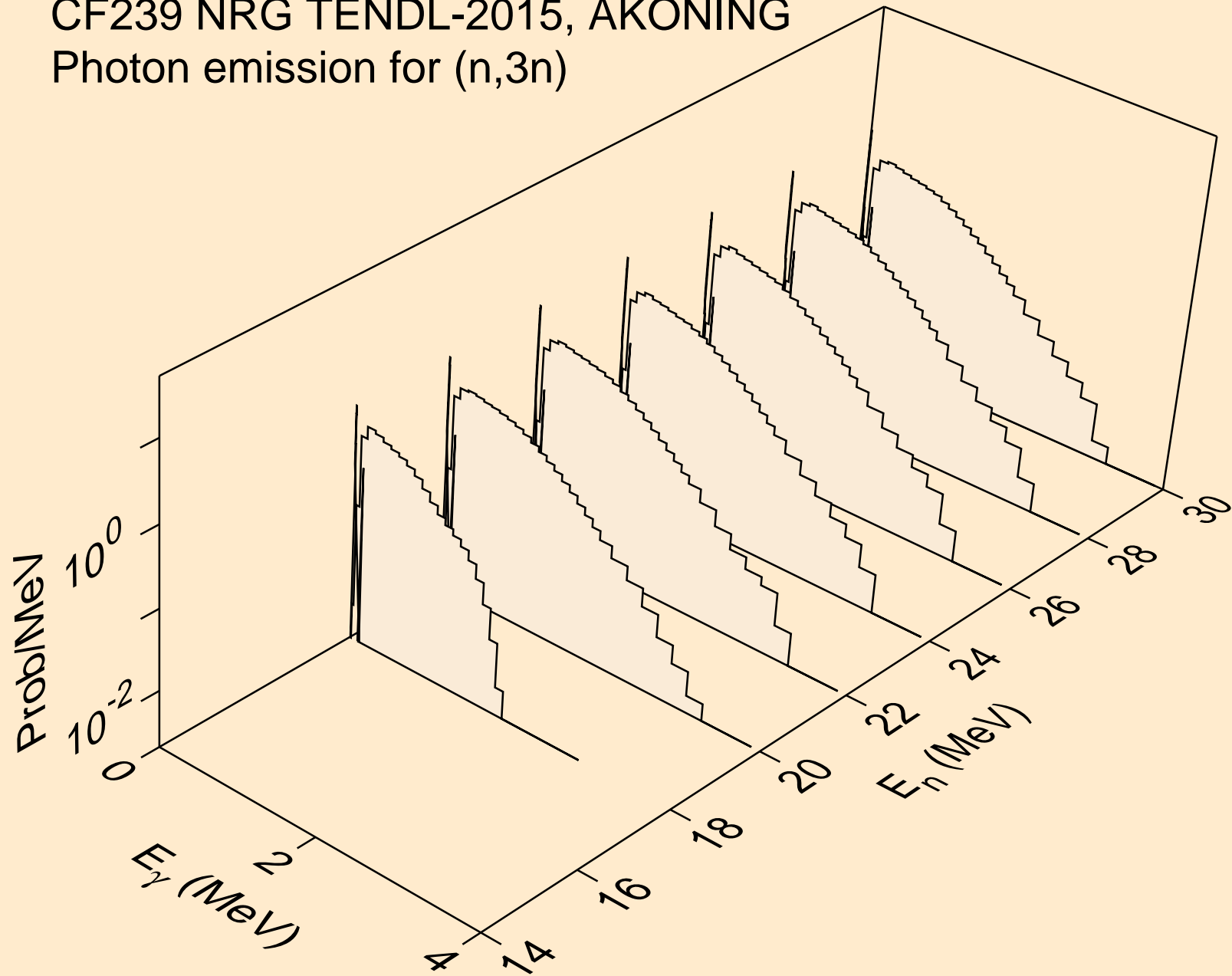
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



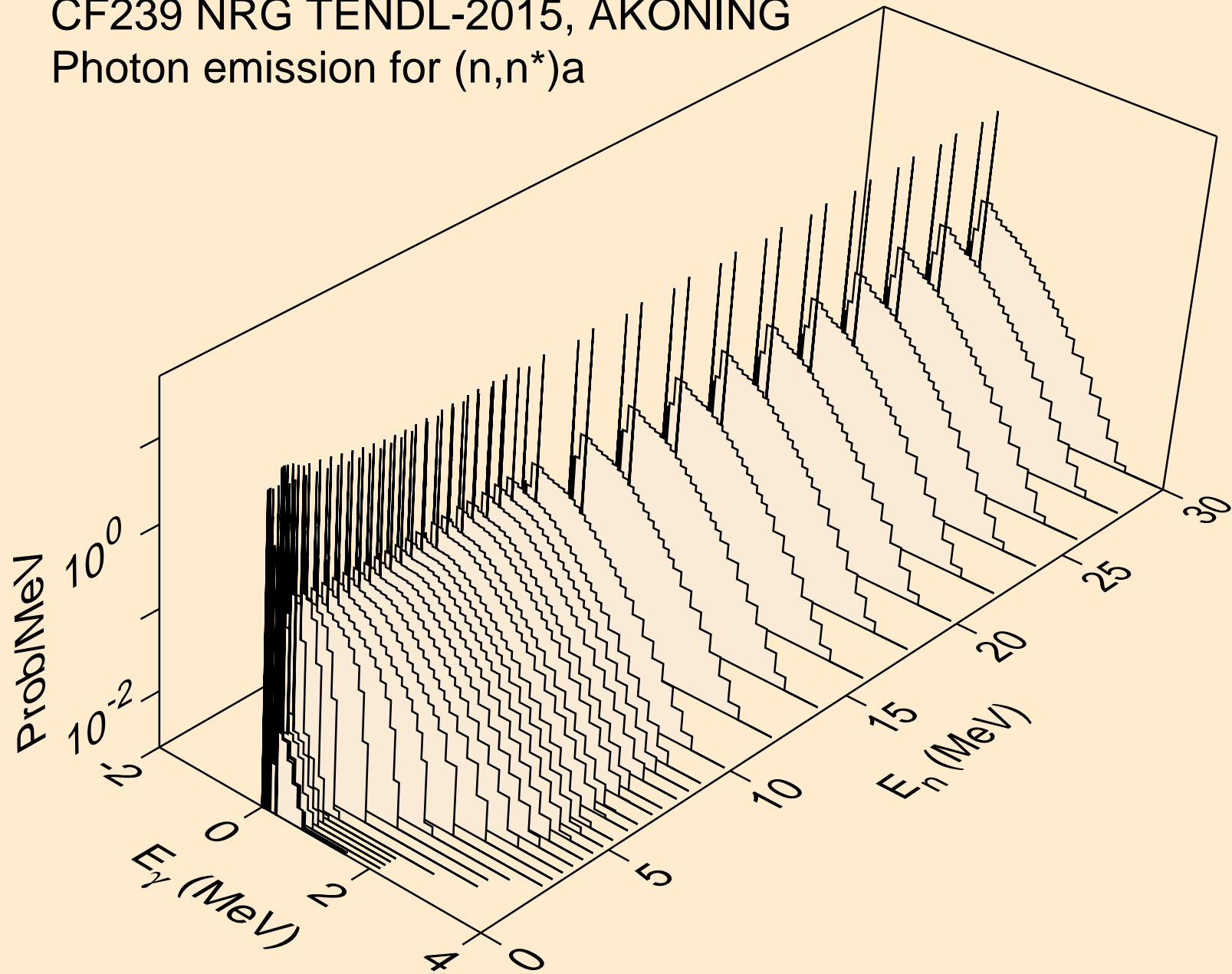
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



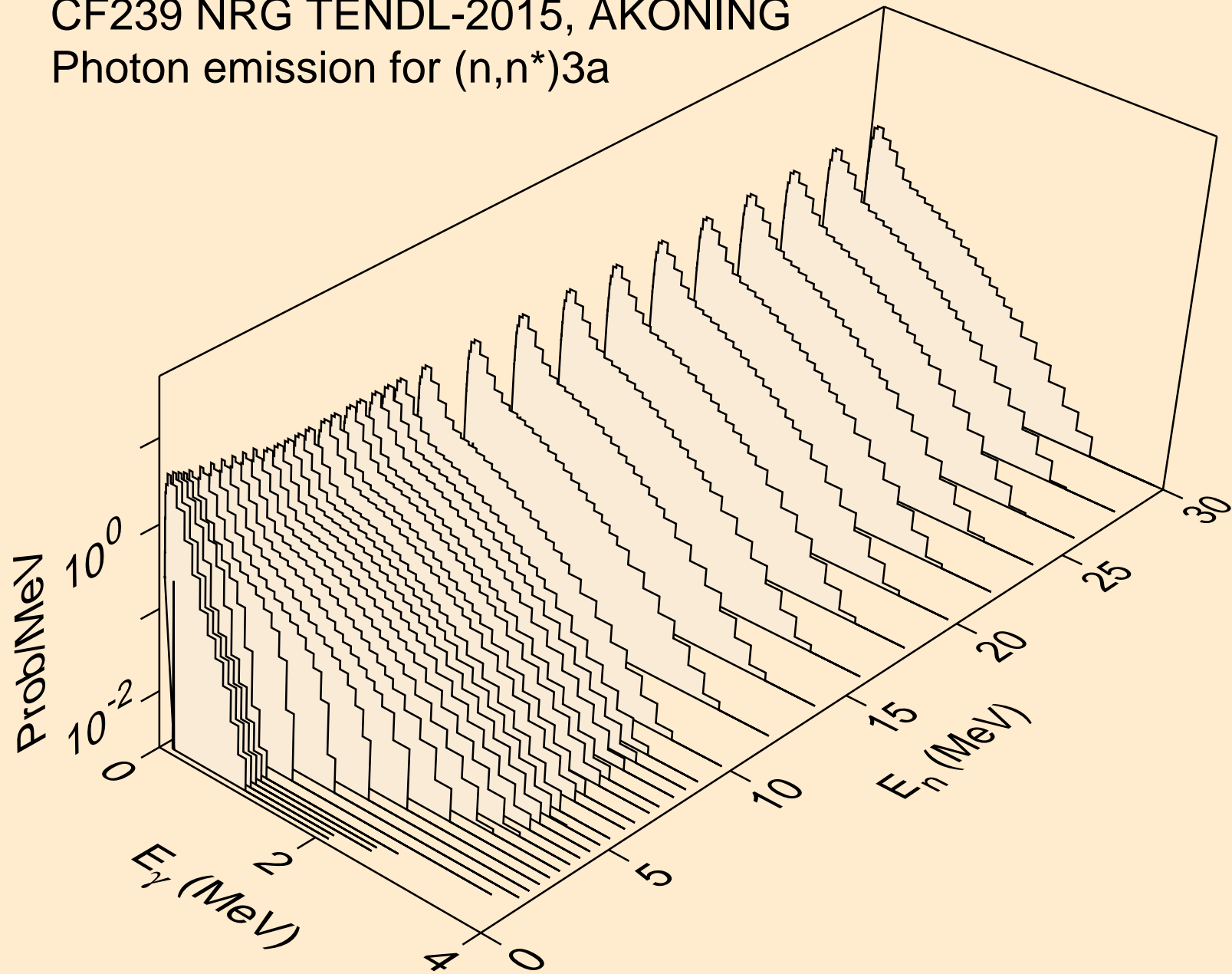
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



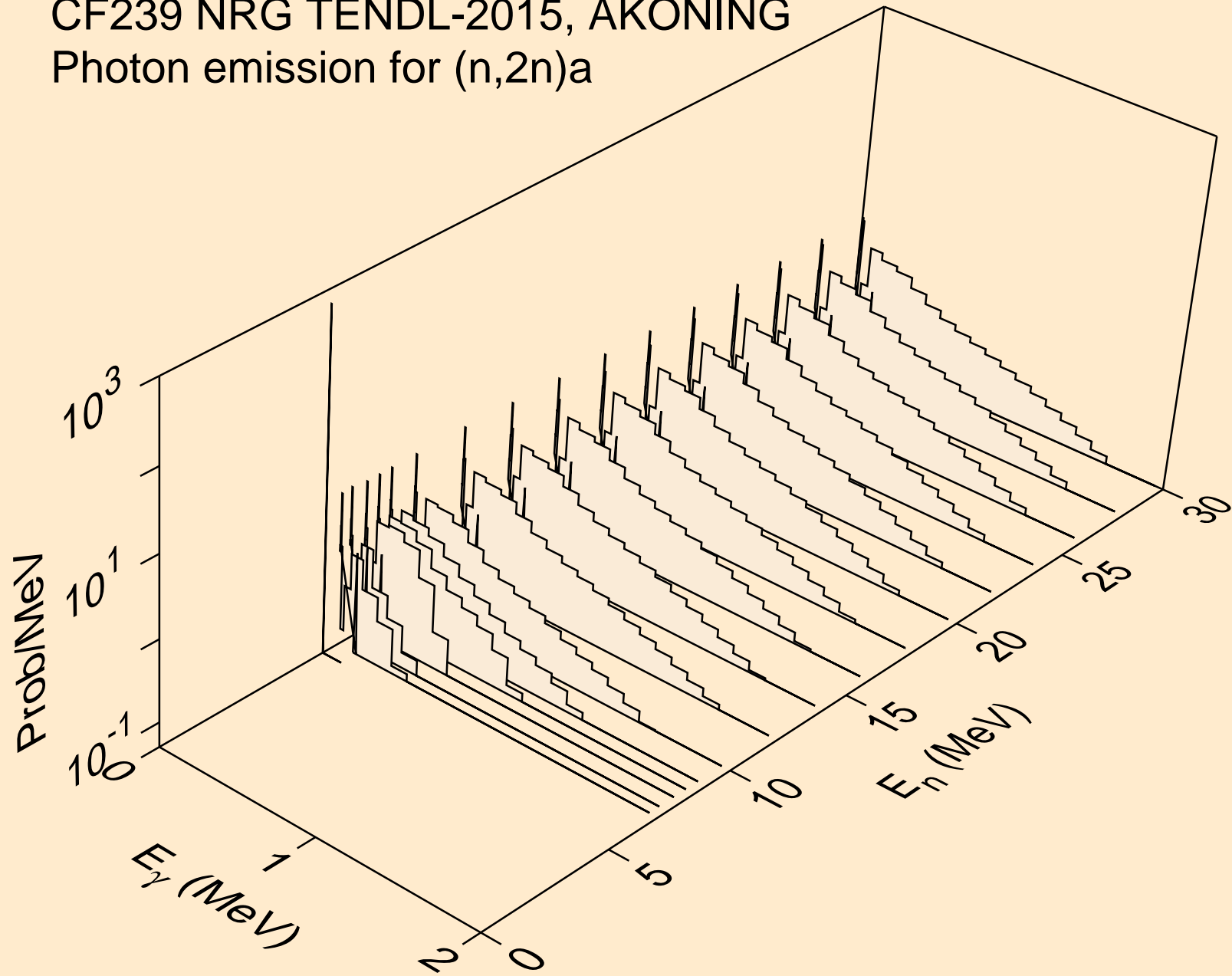
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



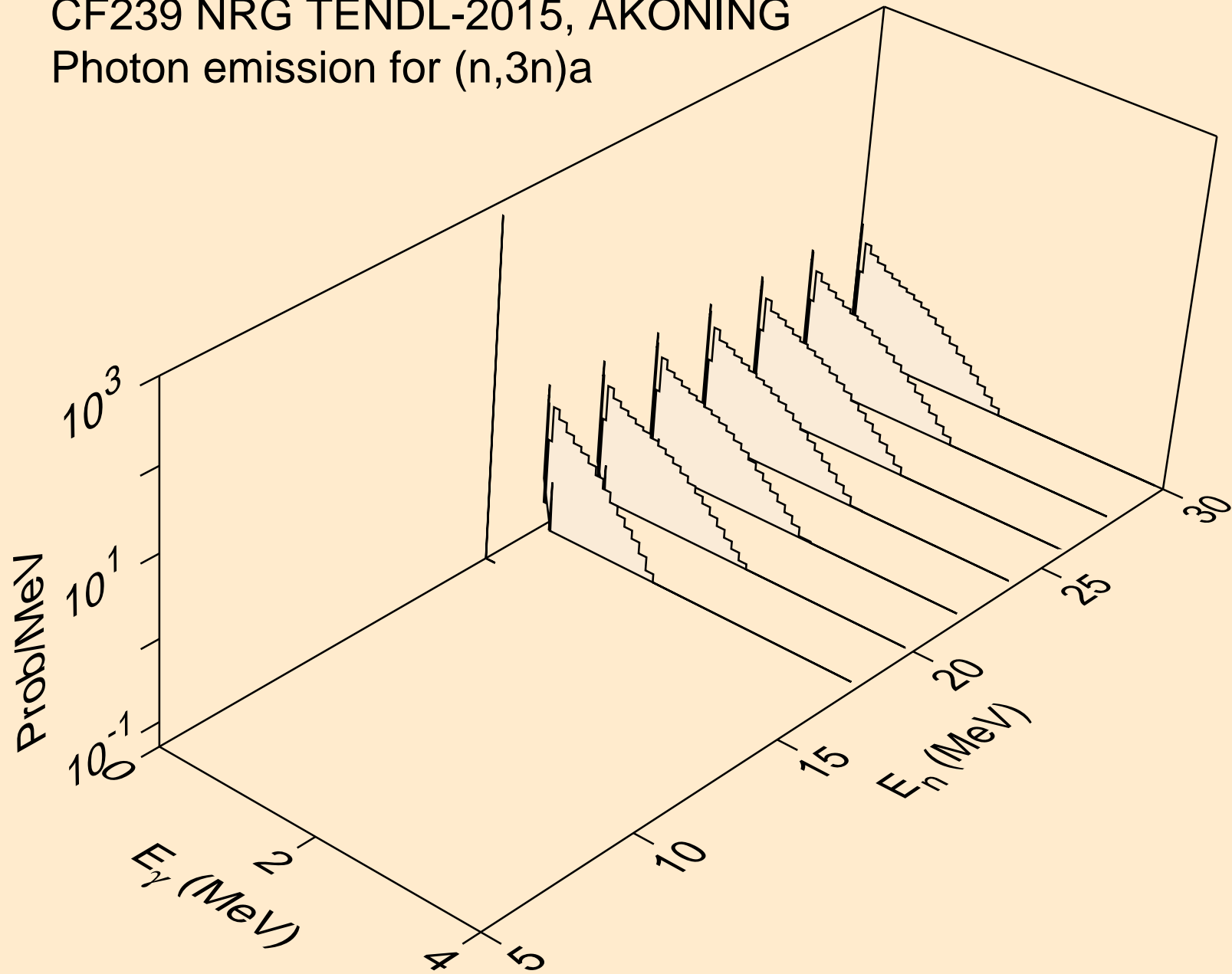
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



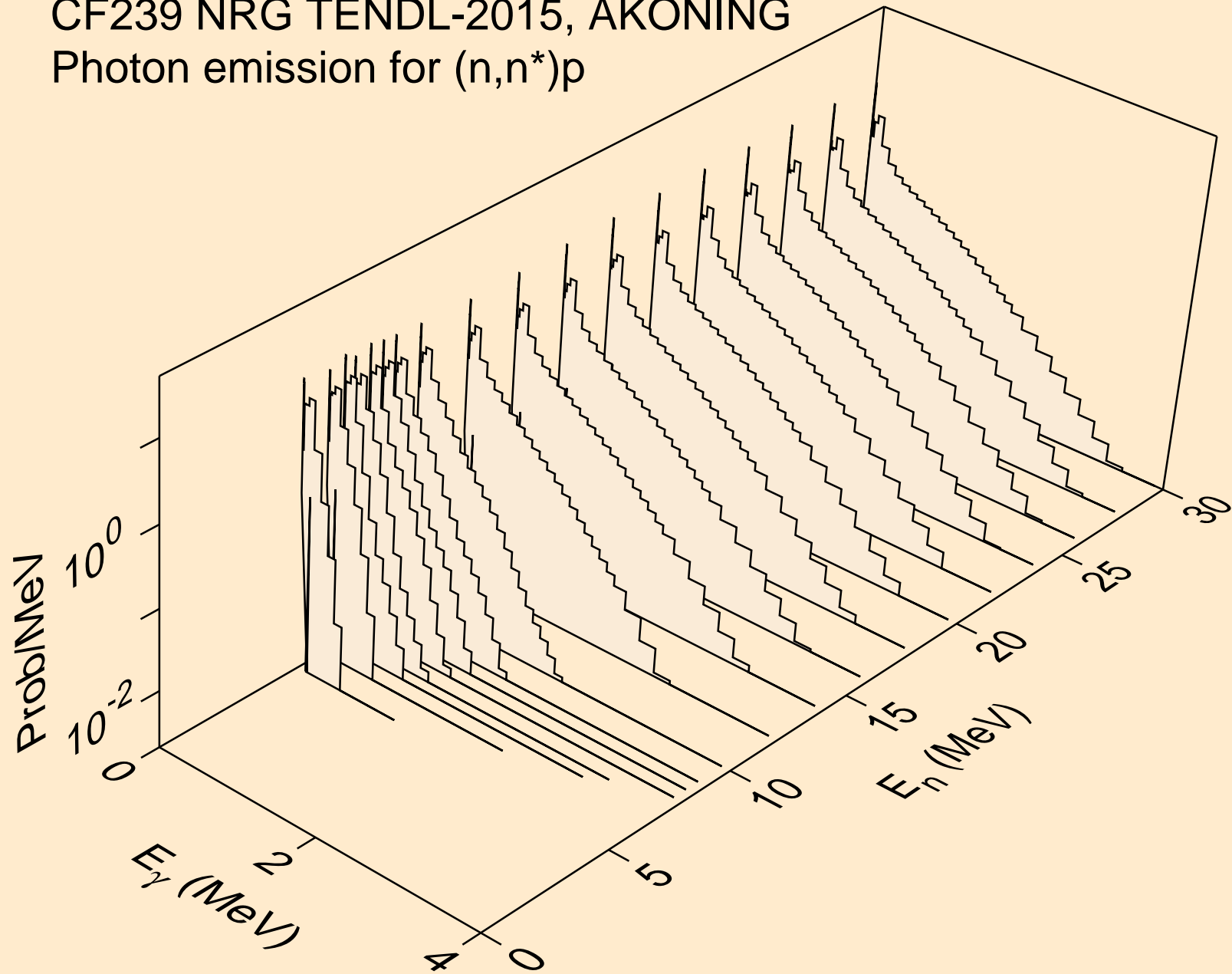
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



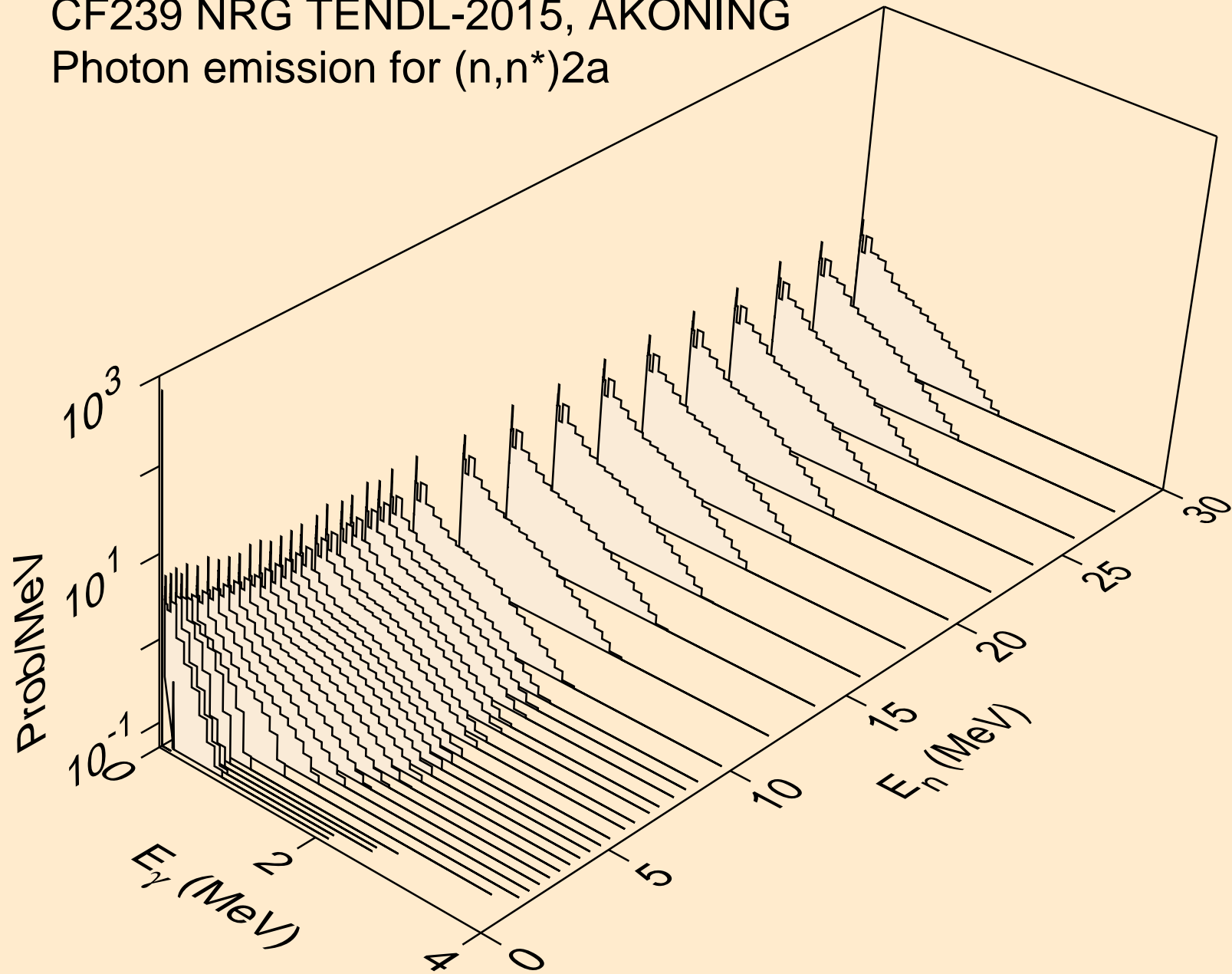
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



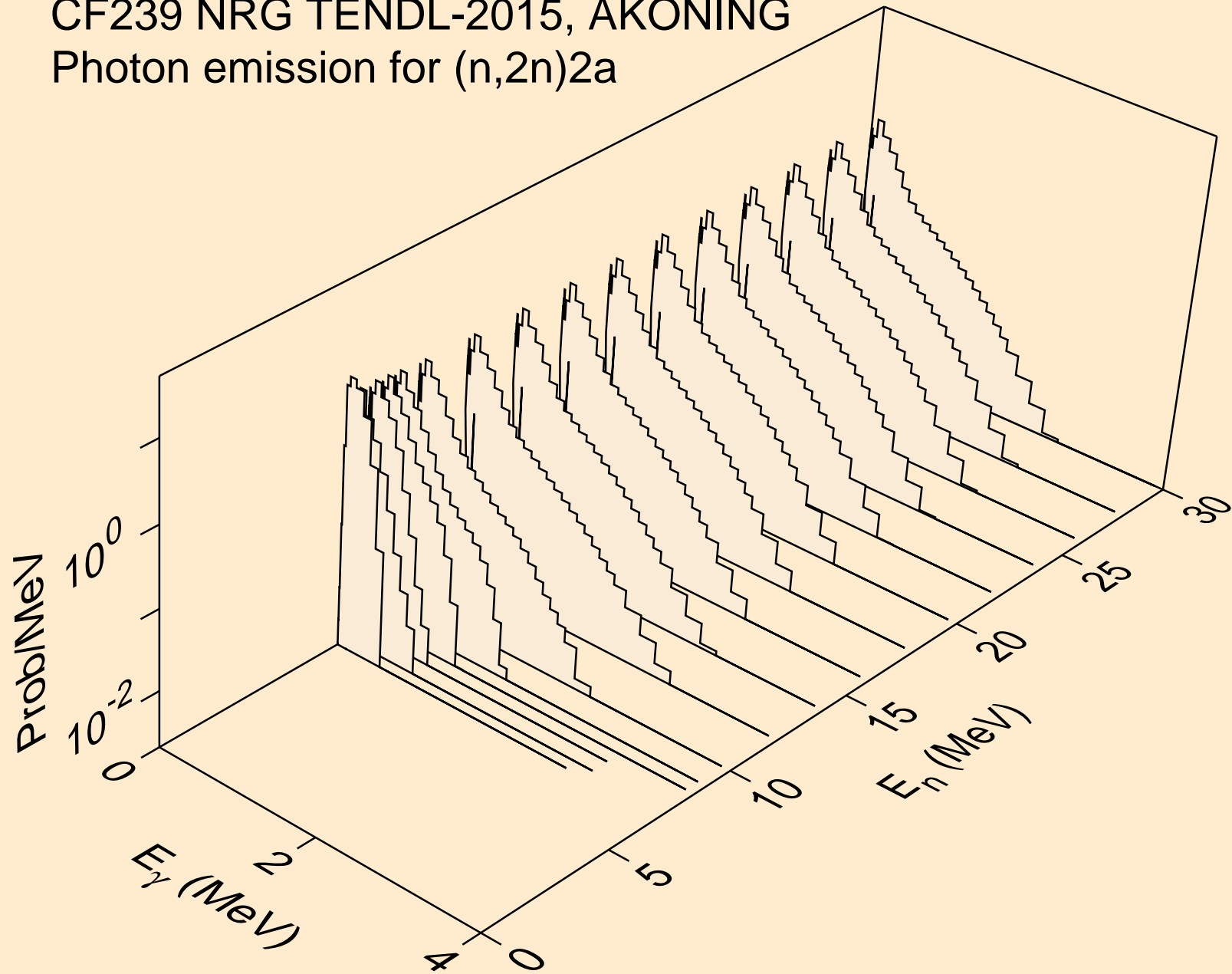
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



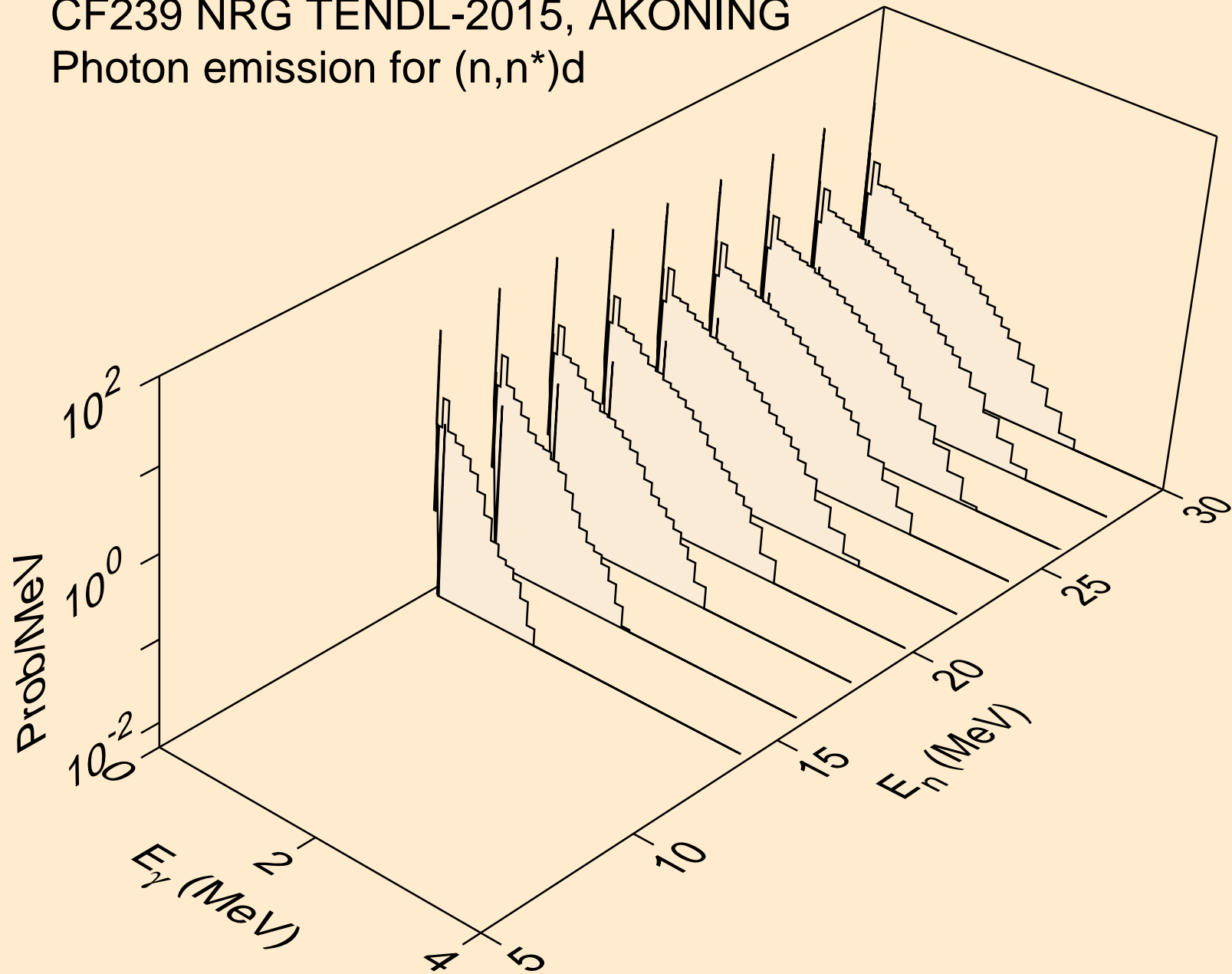
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



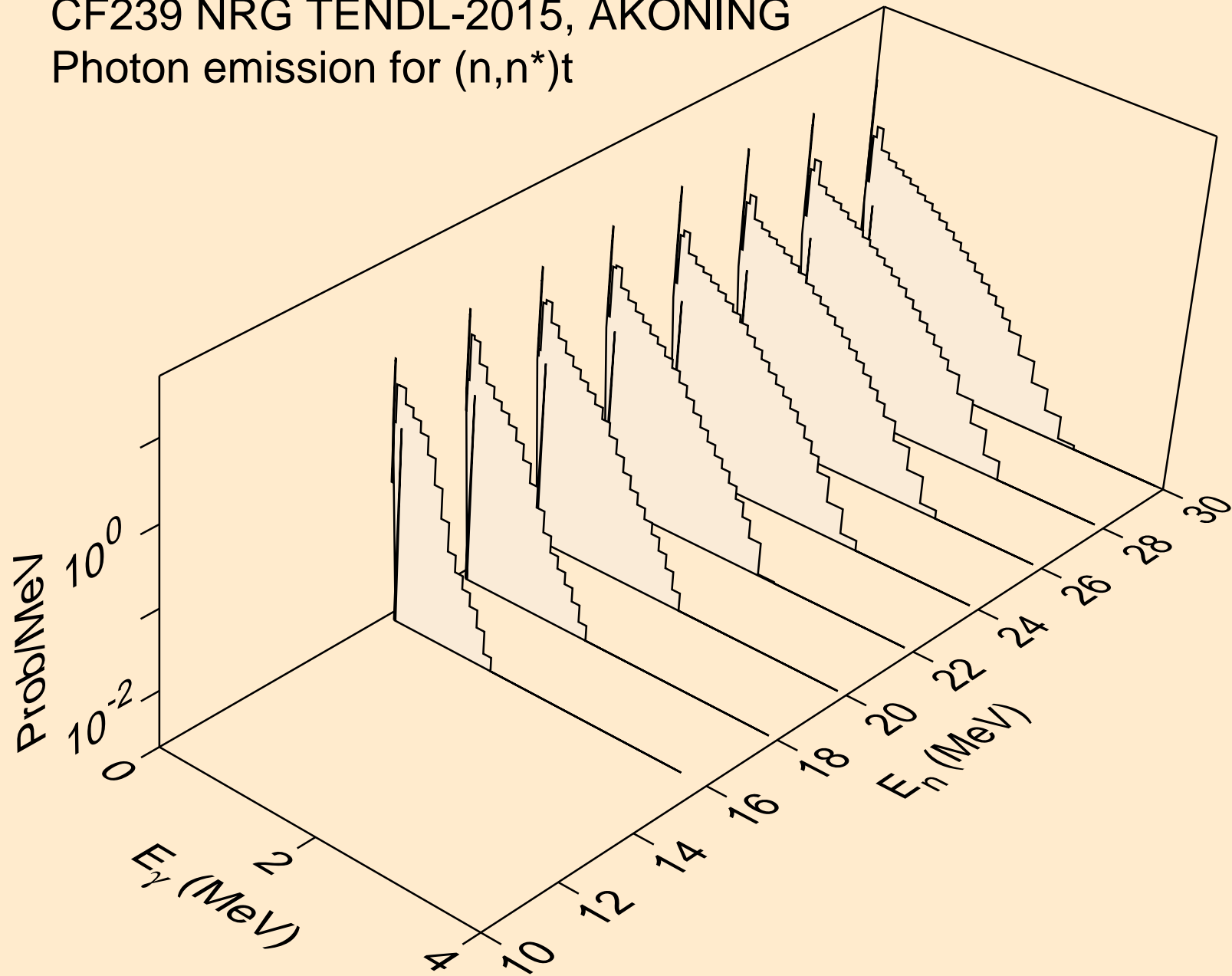
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



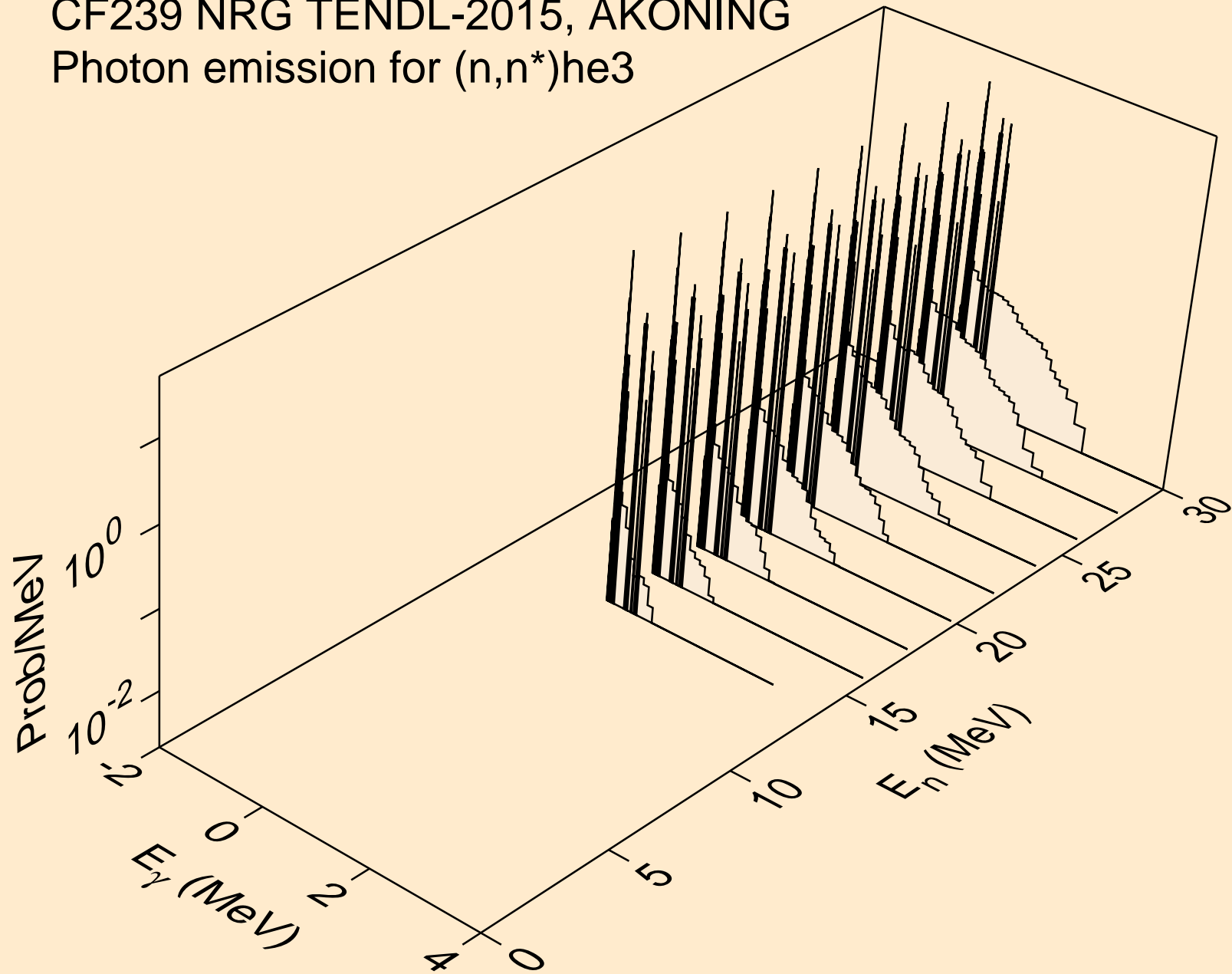
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



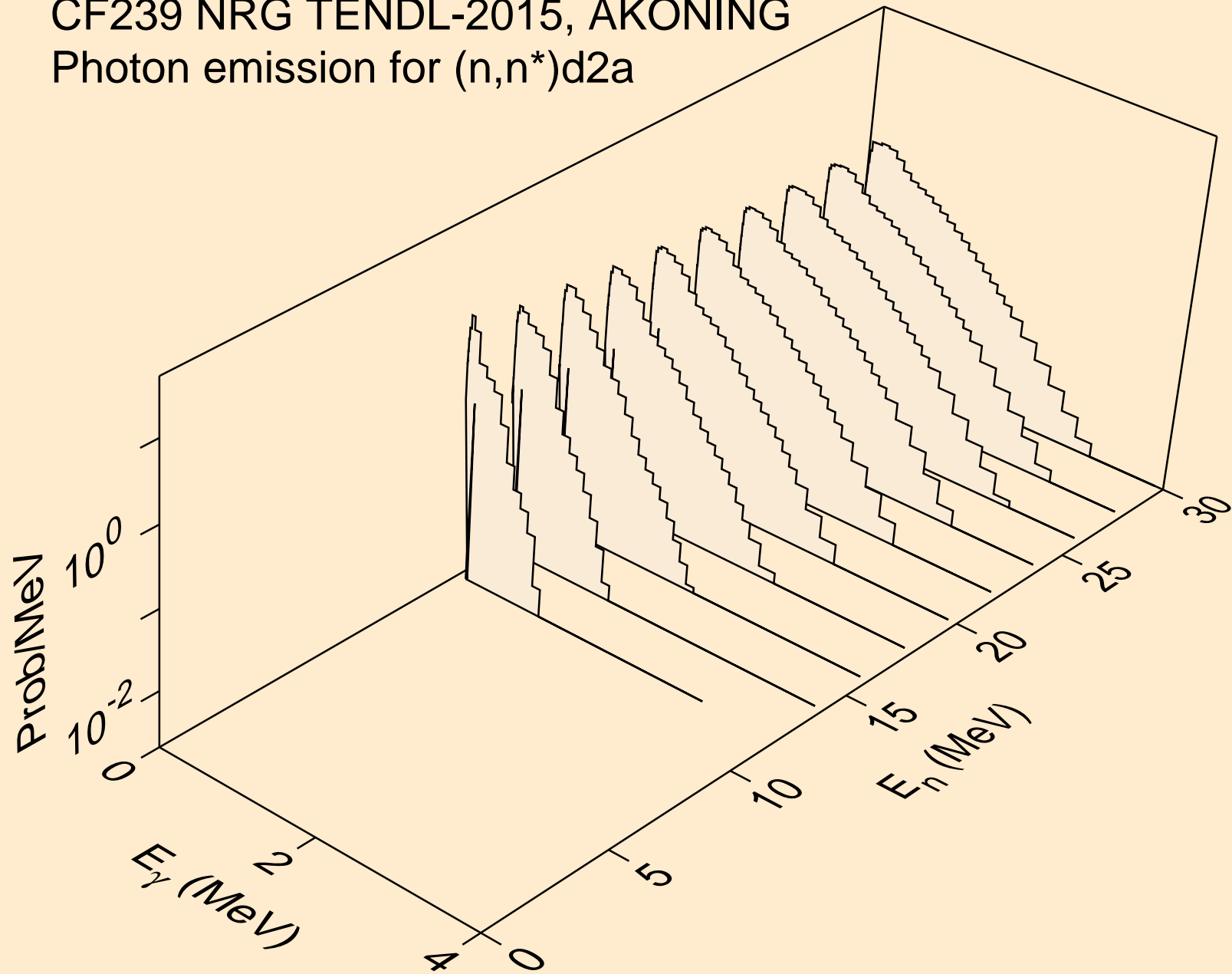
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



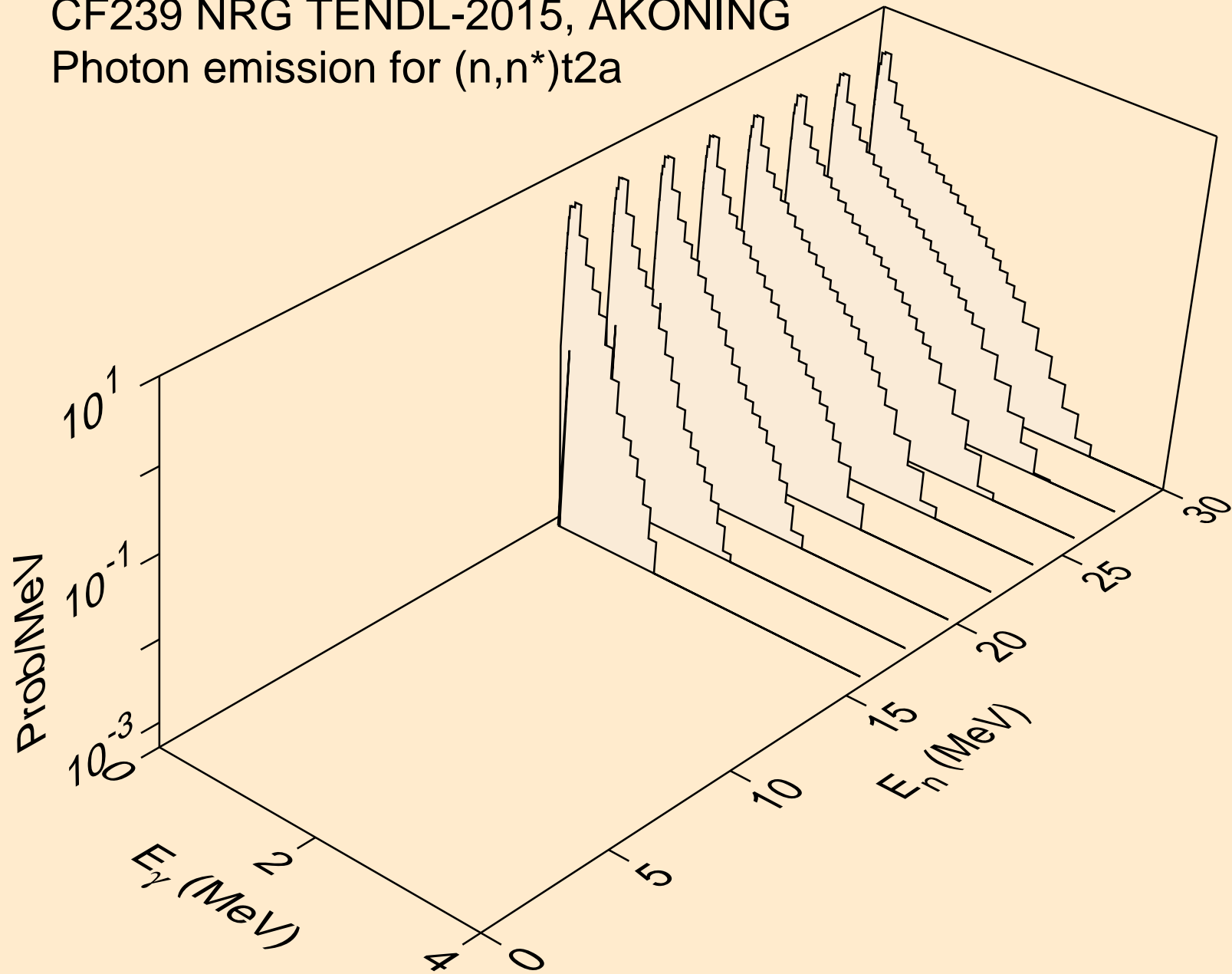
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



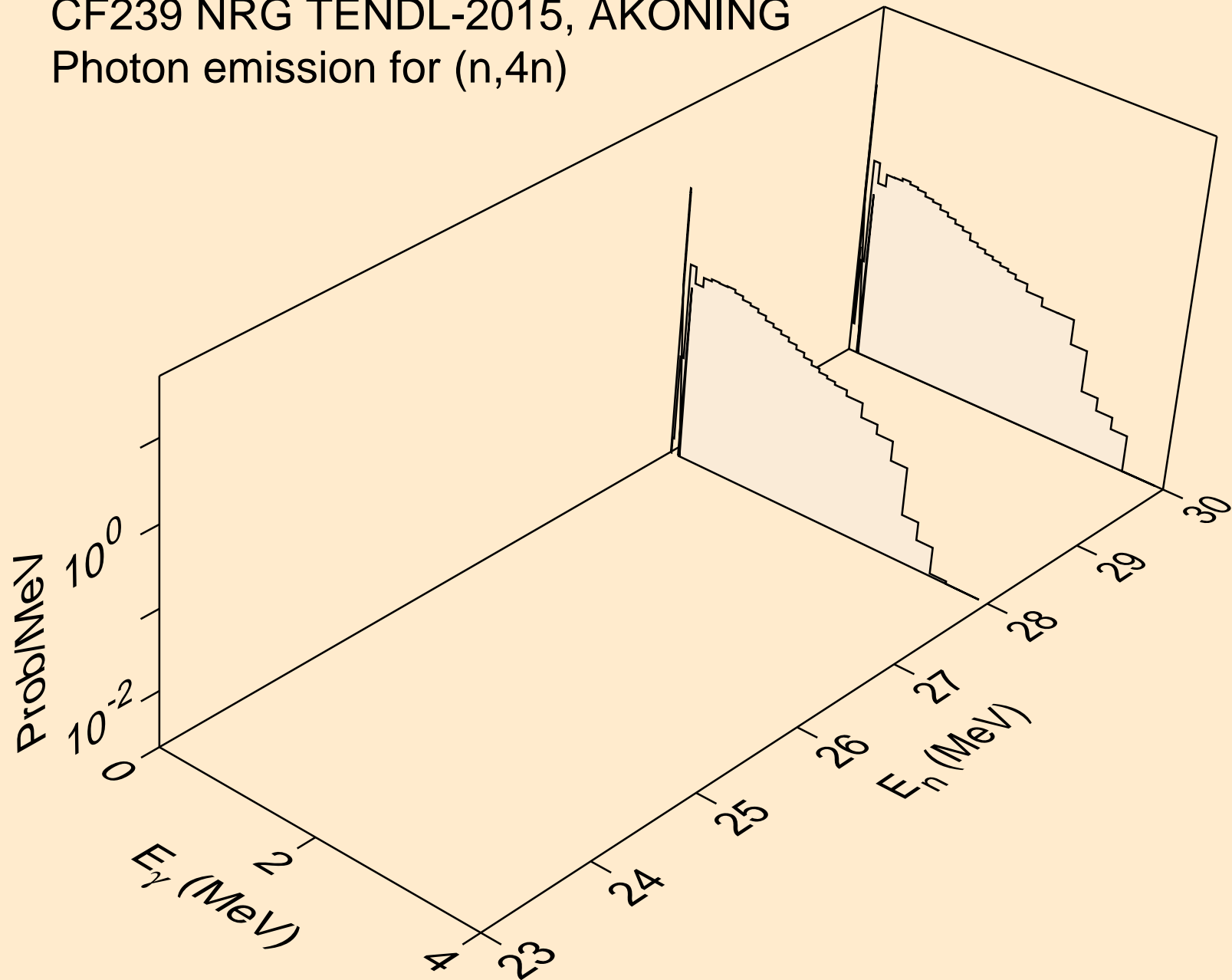
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d2a



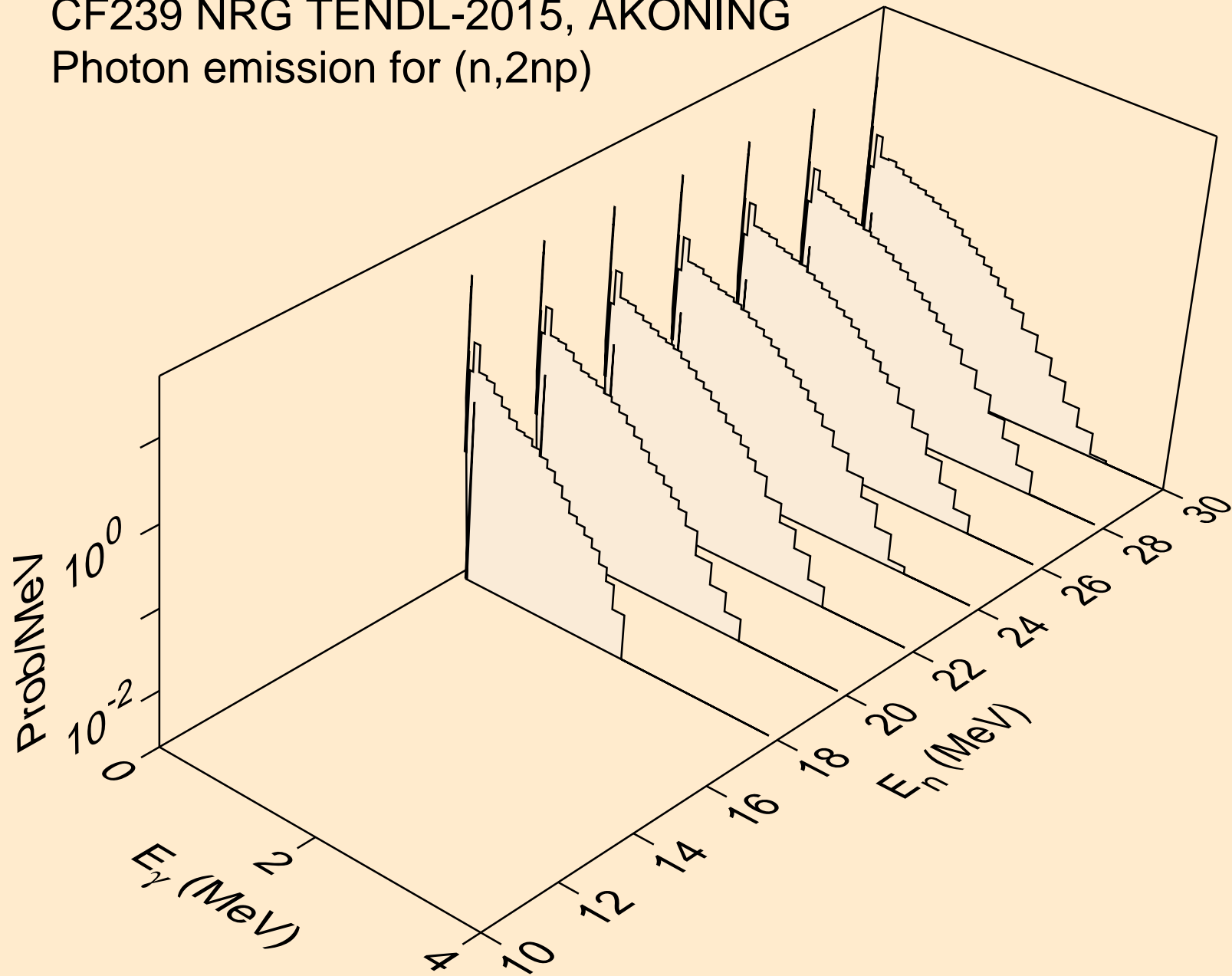
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t2a



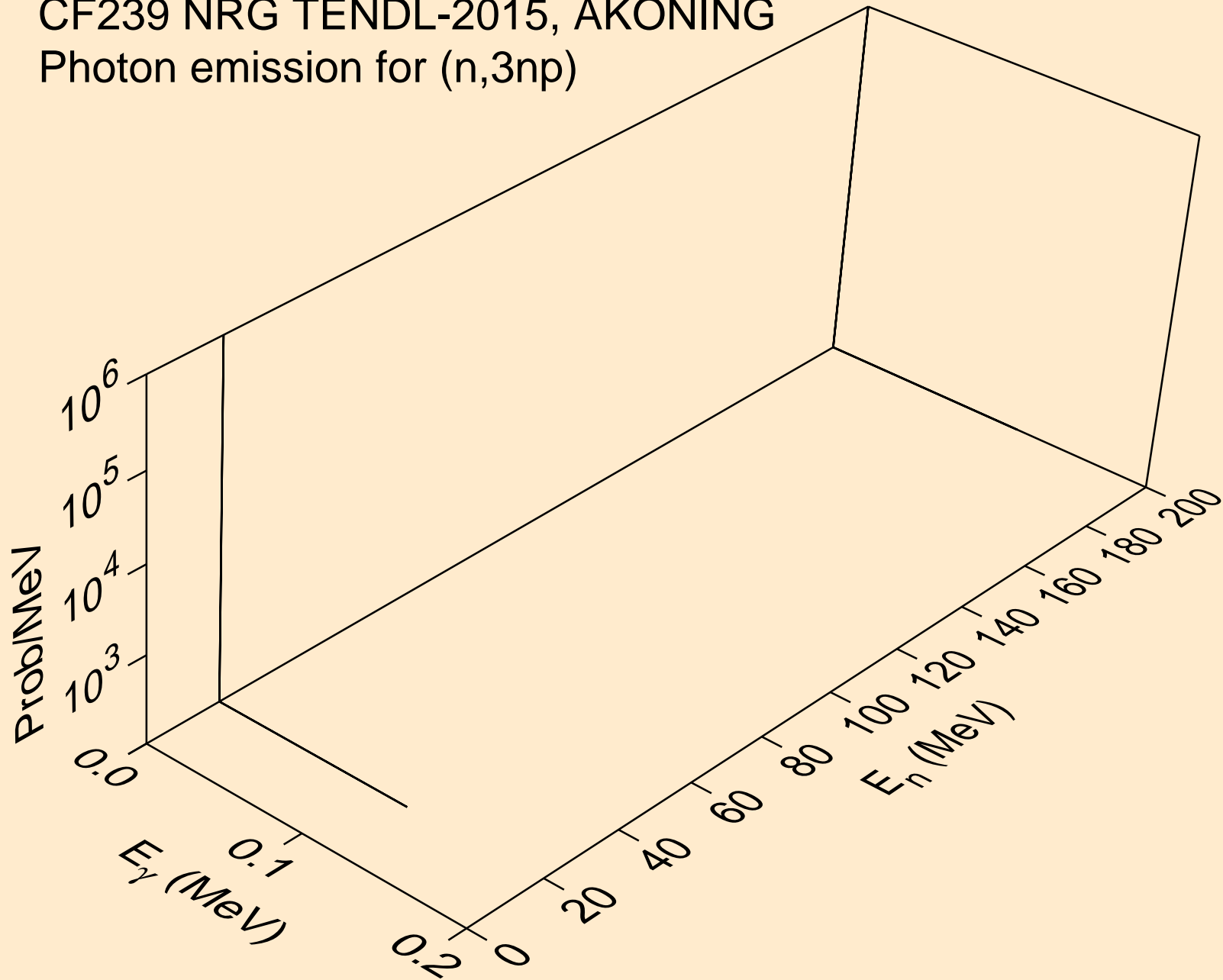
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



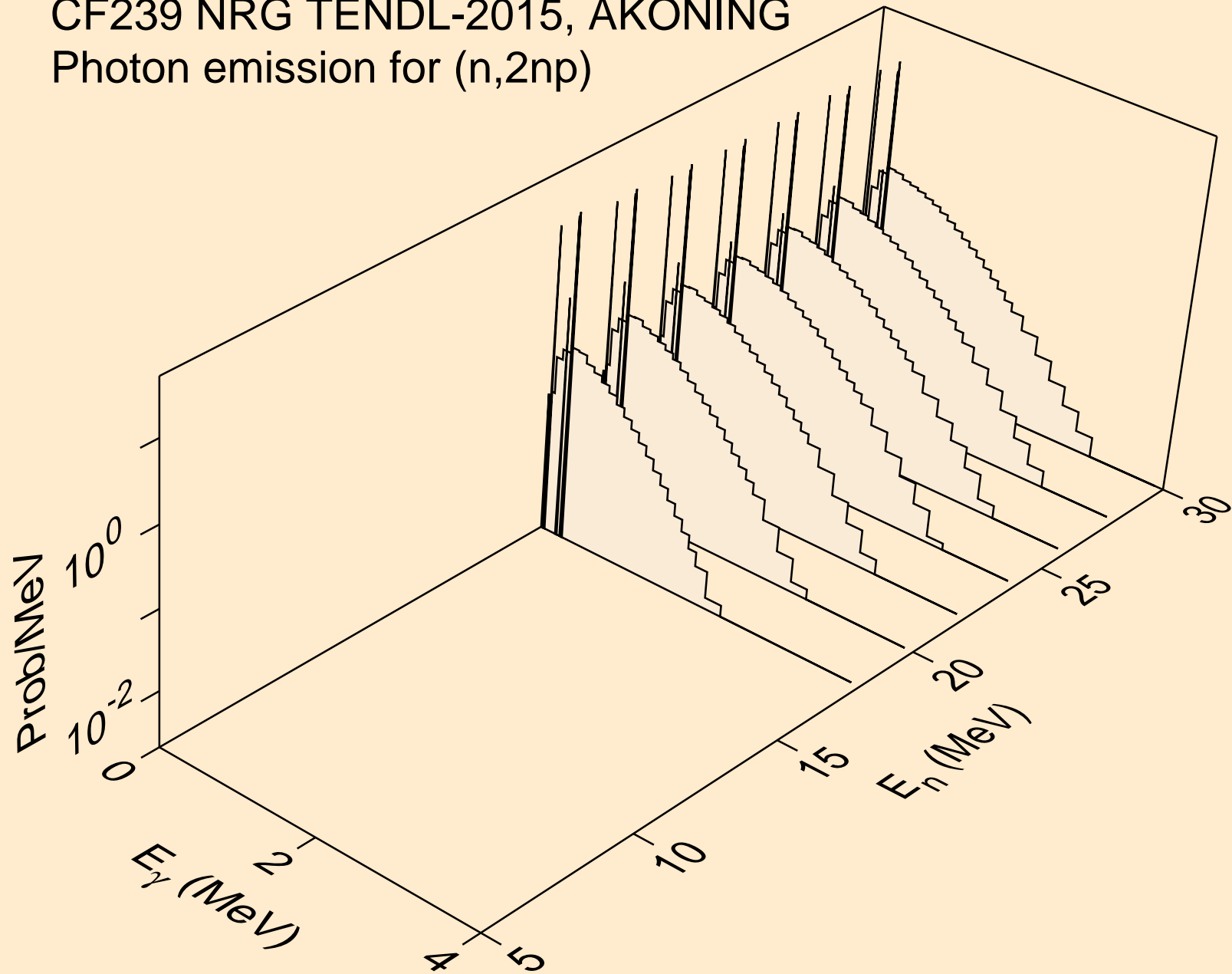
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



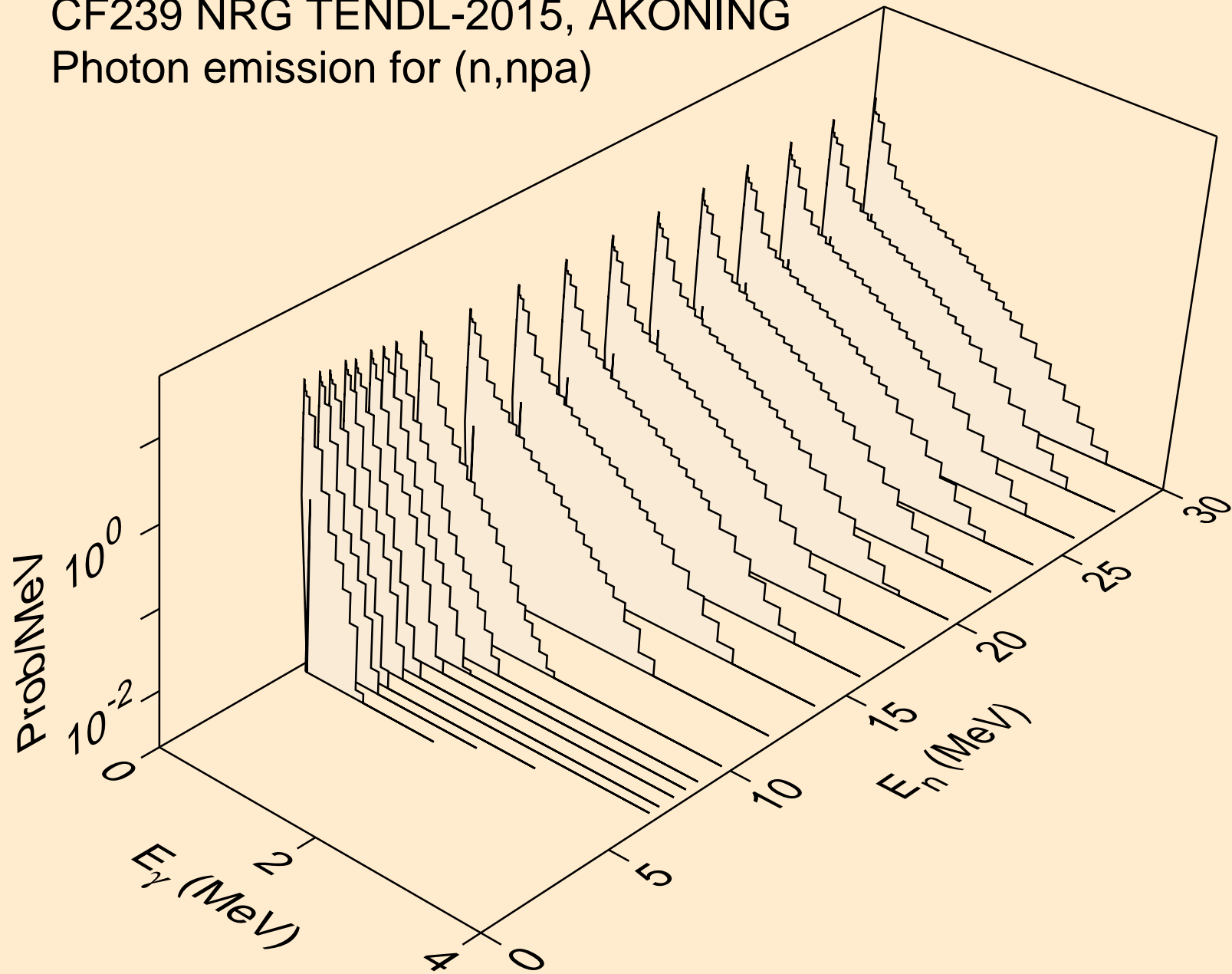
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



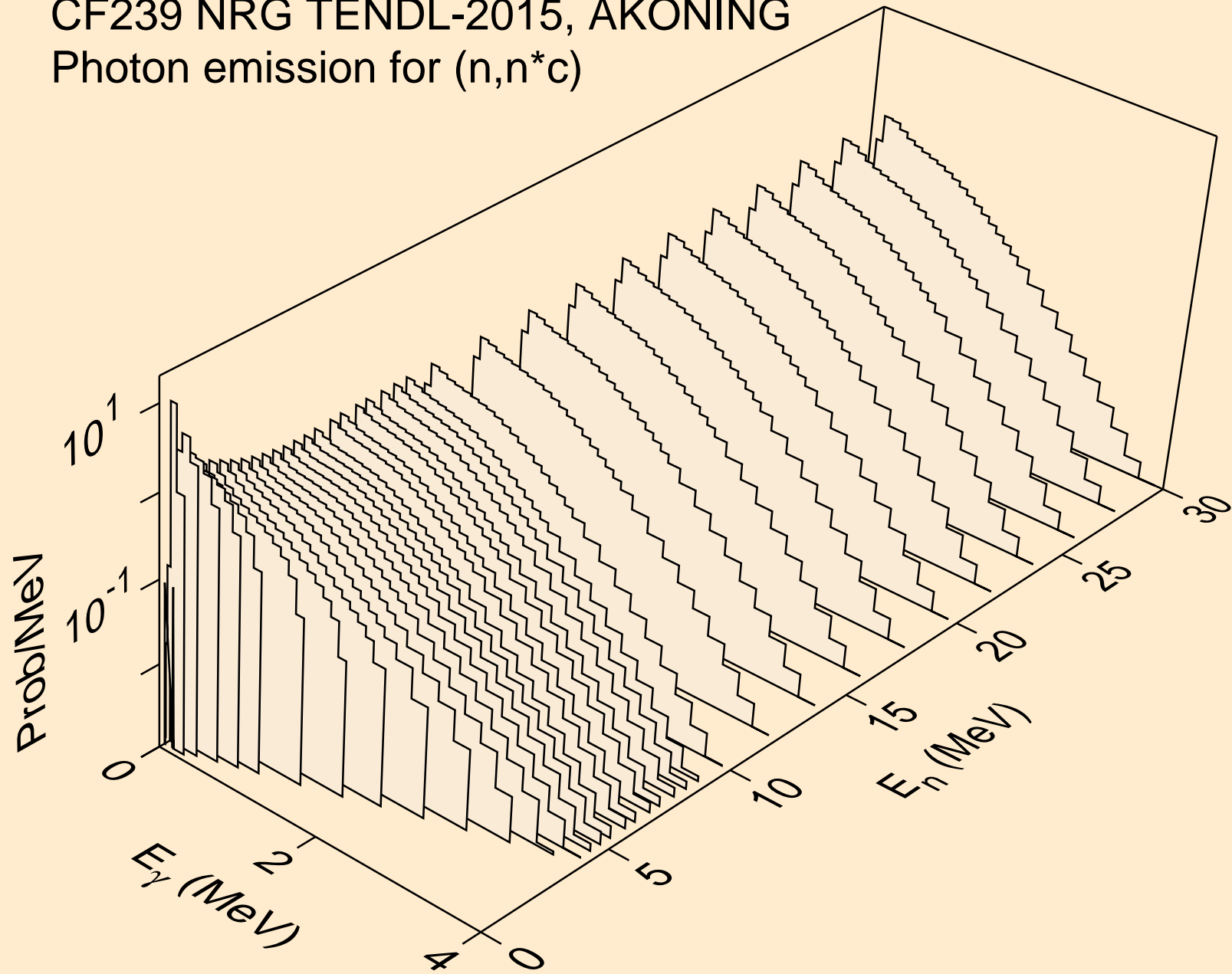
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



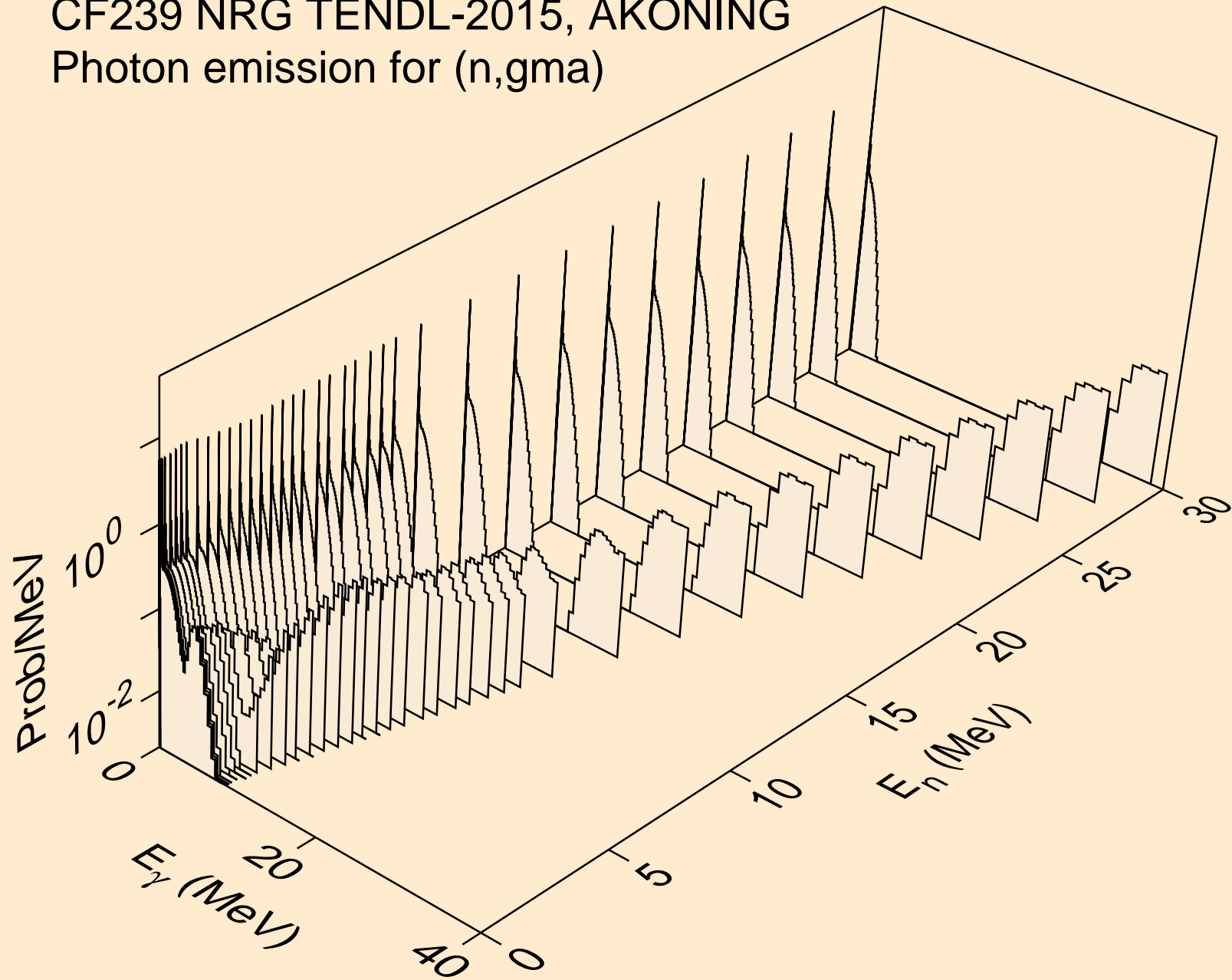
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



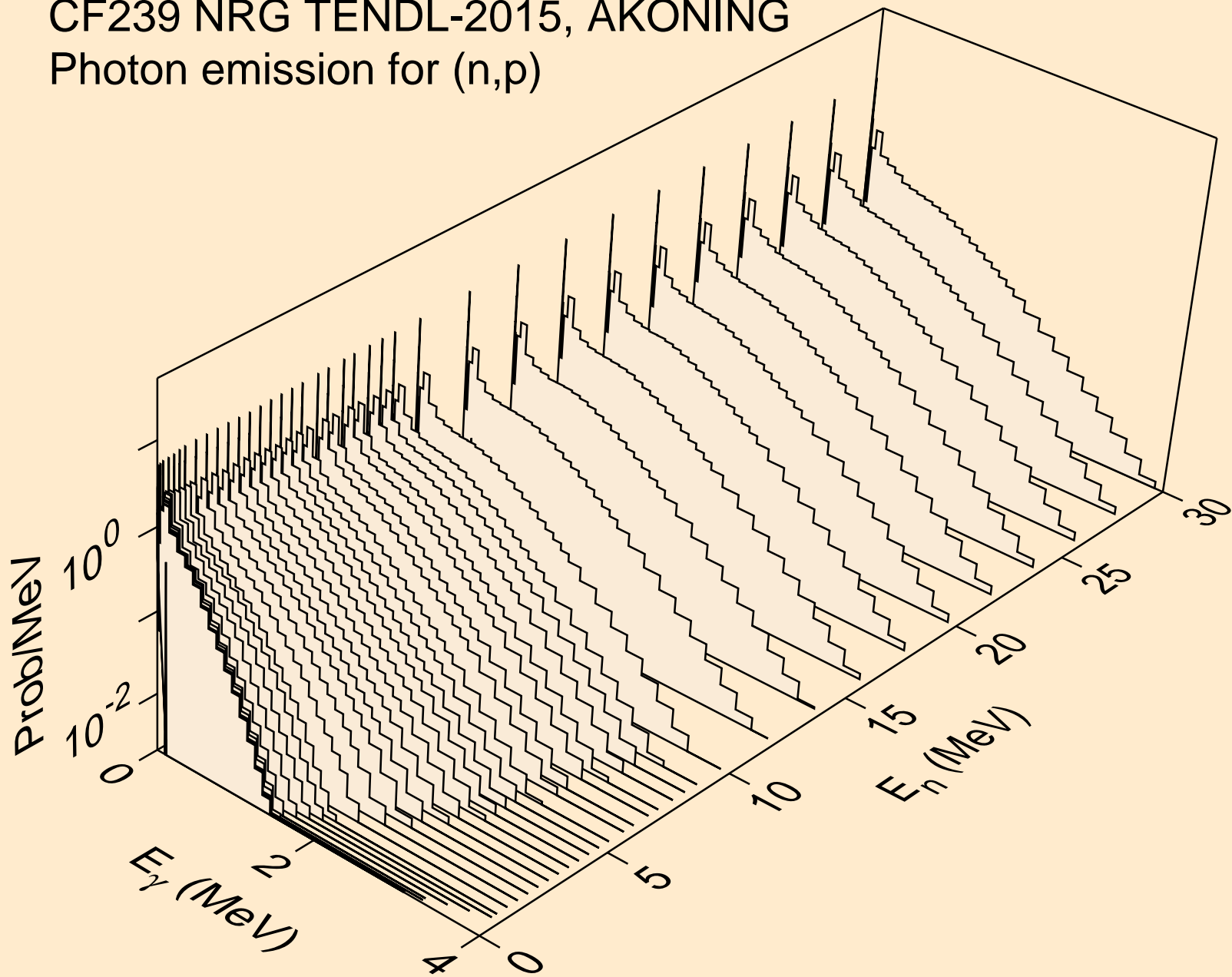
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



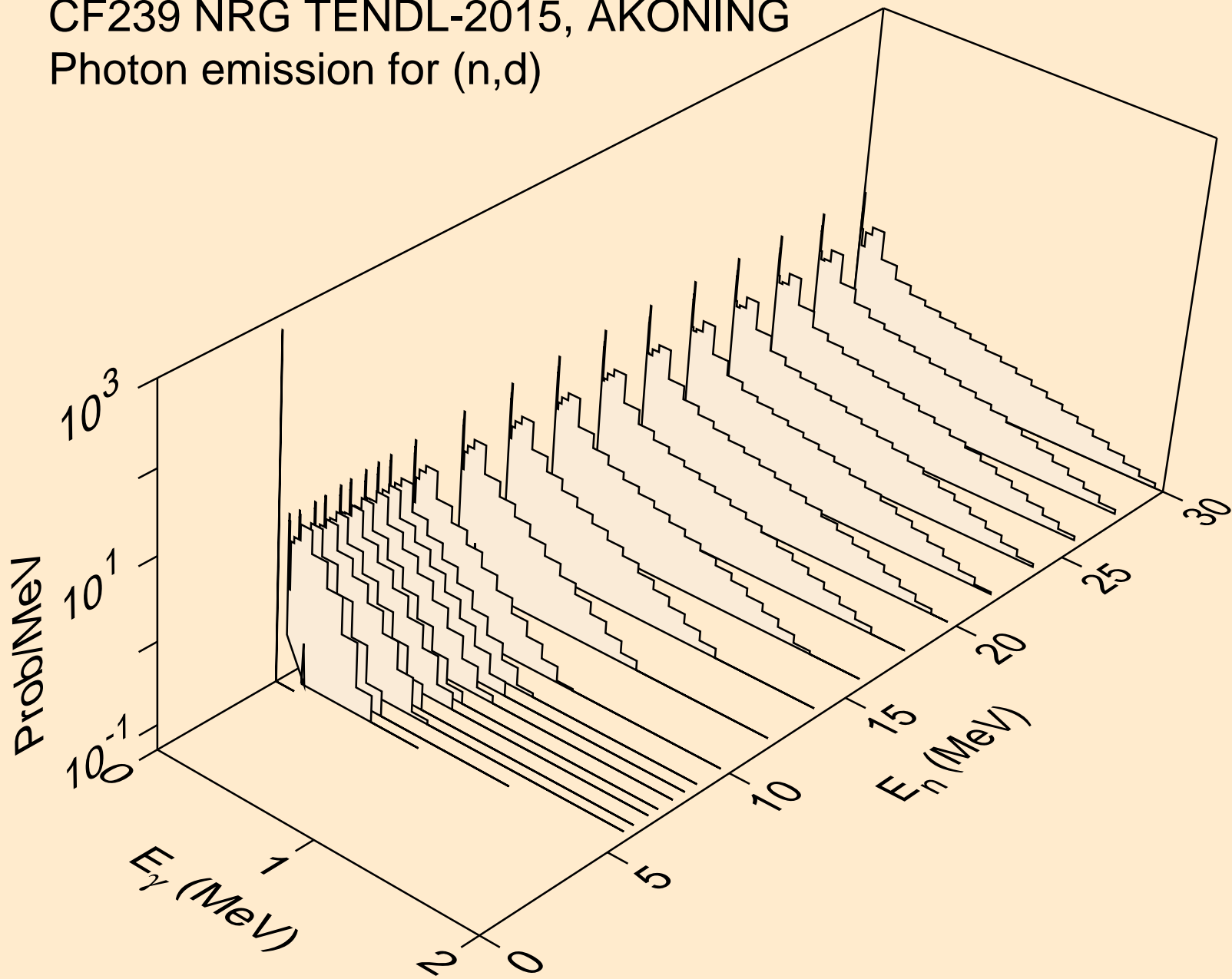
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



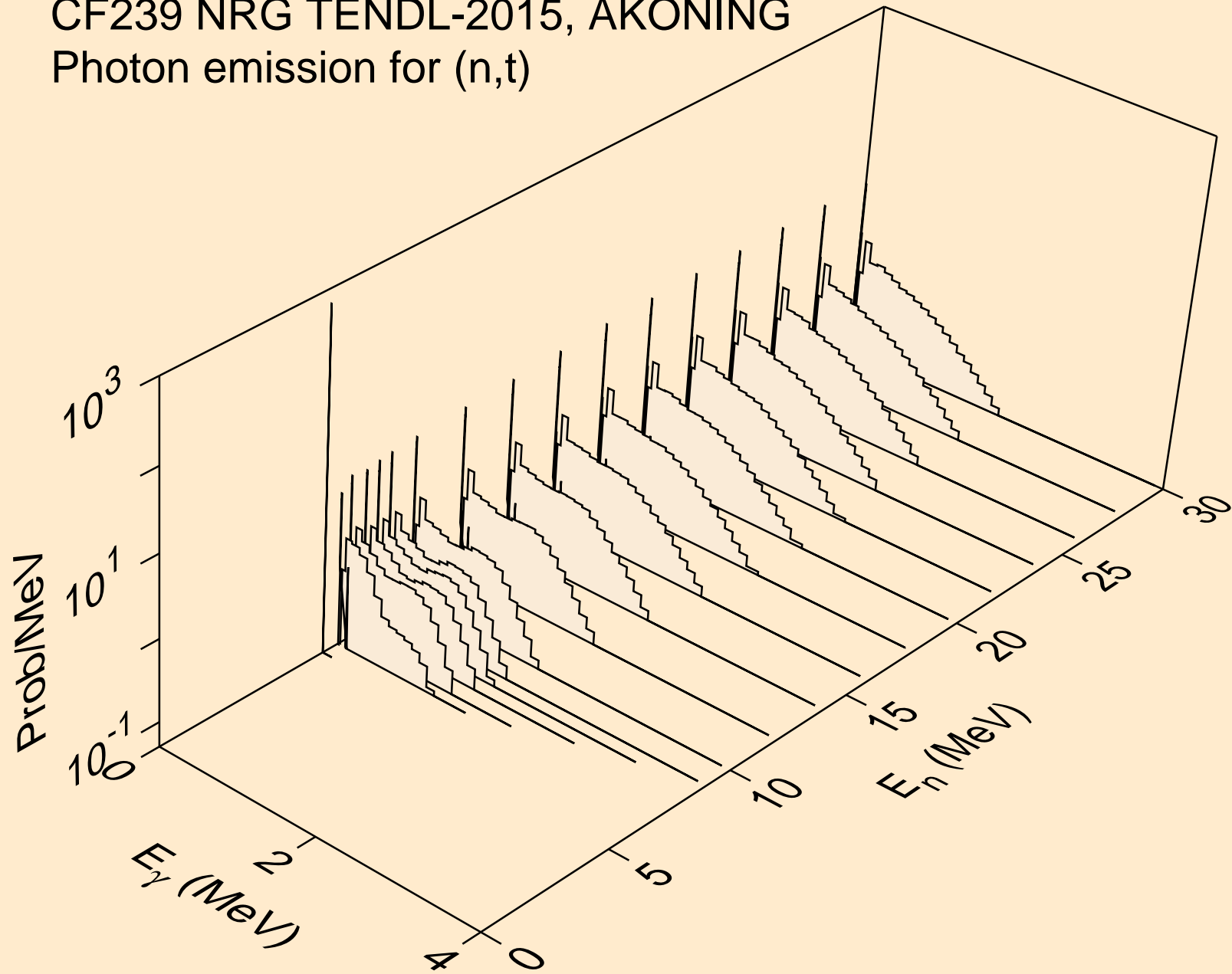
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,p)



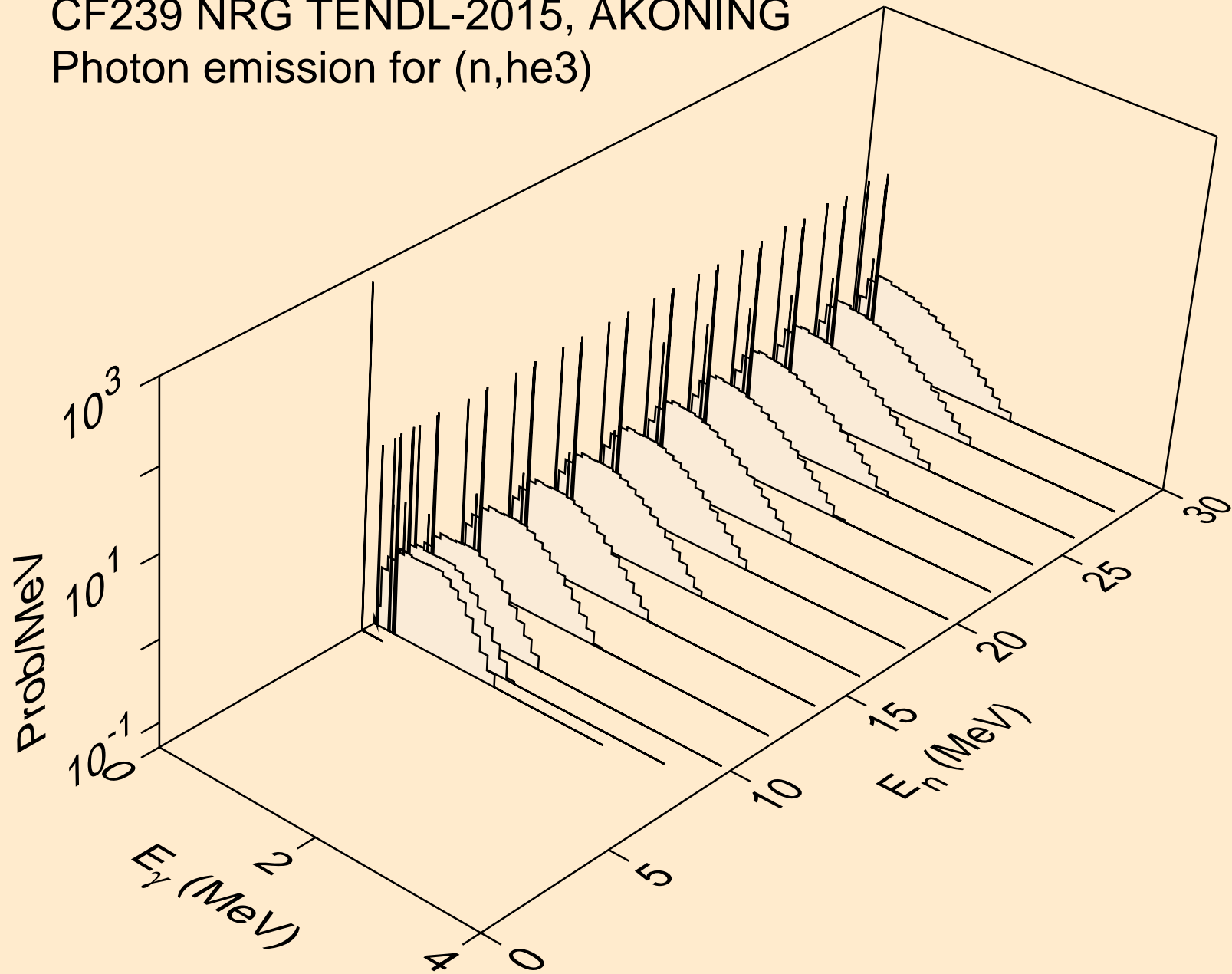
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,d)



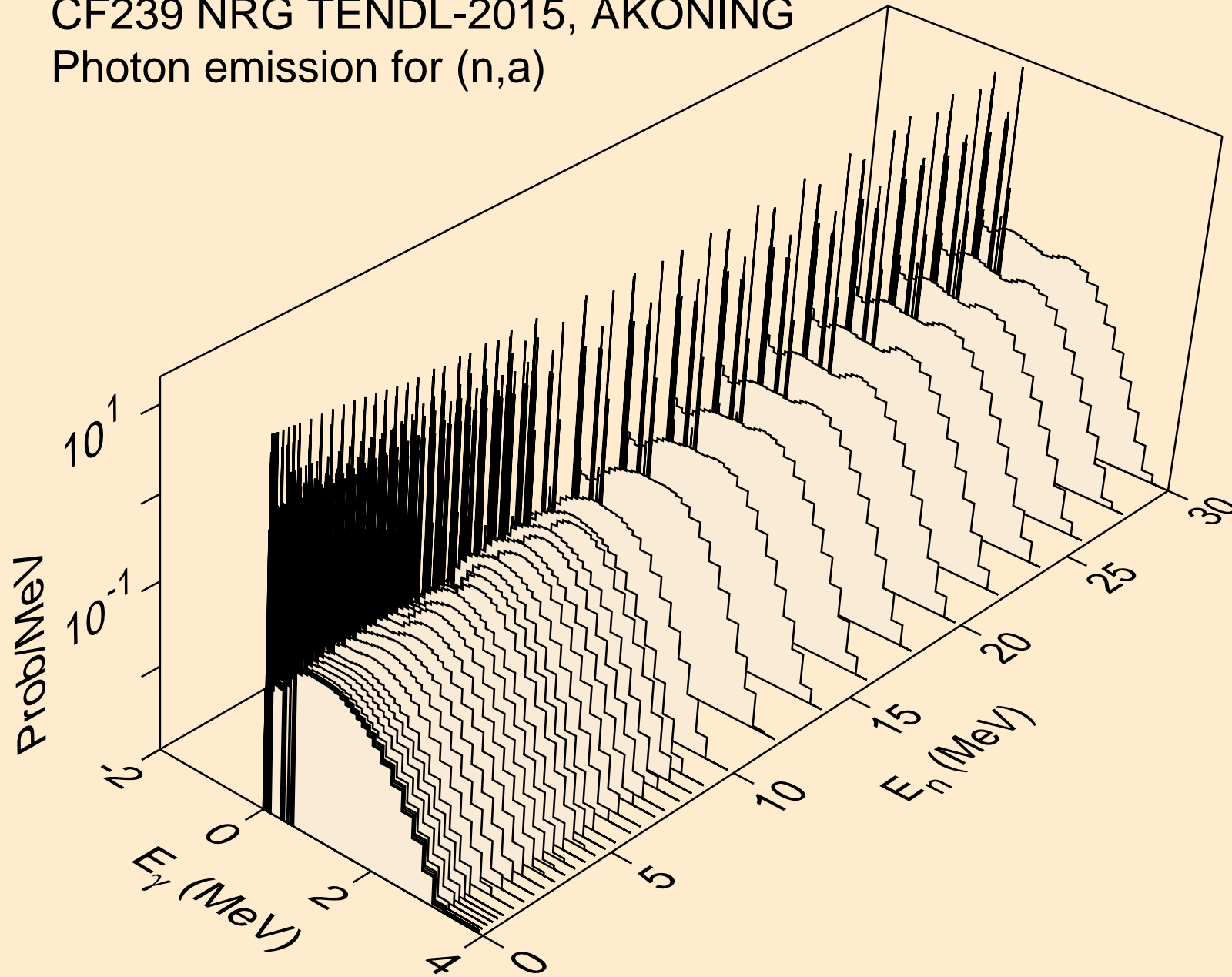
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,t)



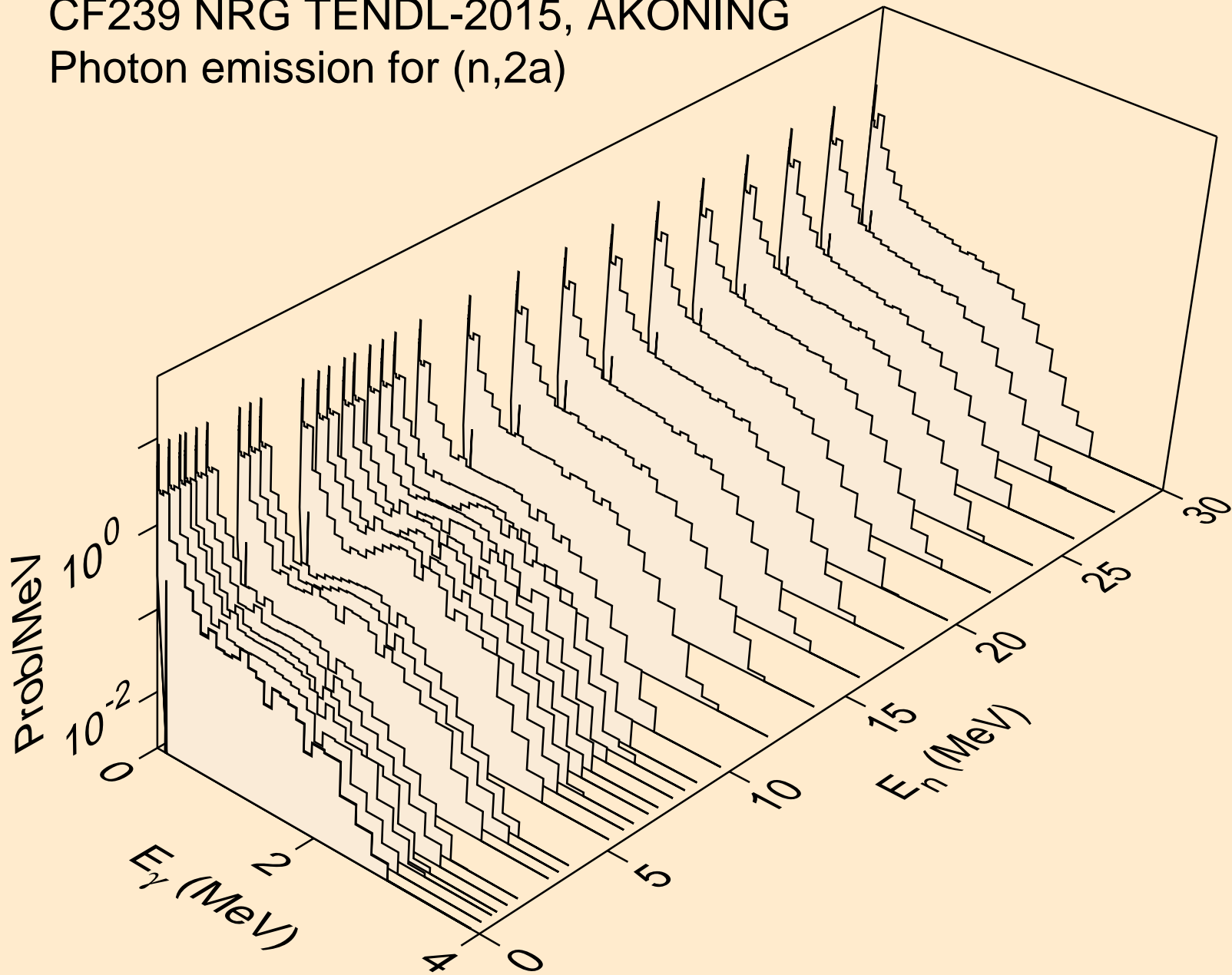
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



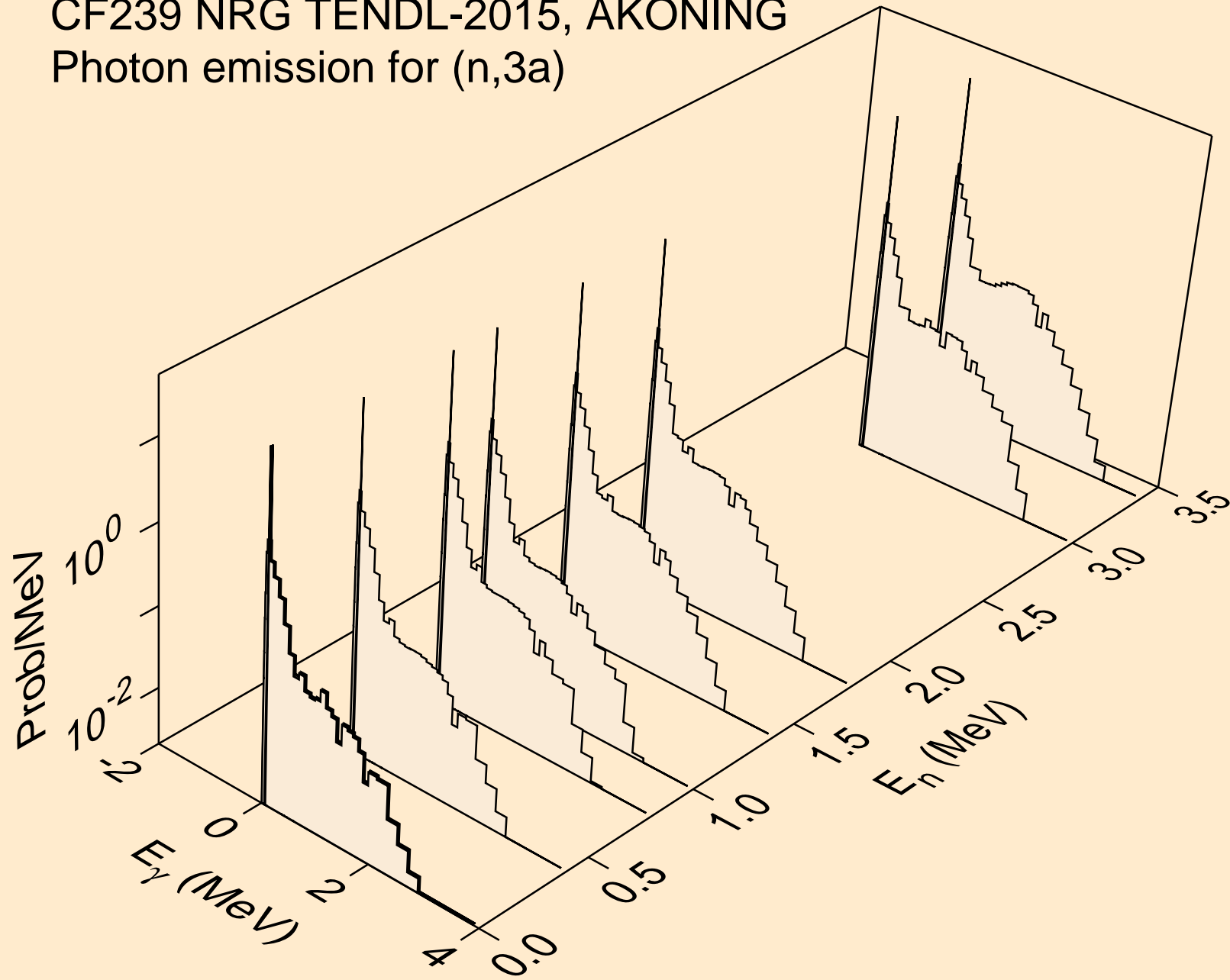
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,a)



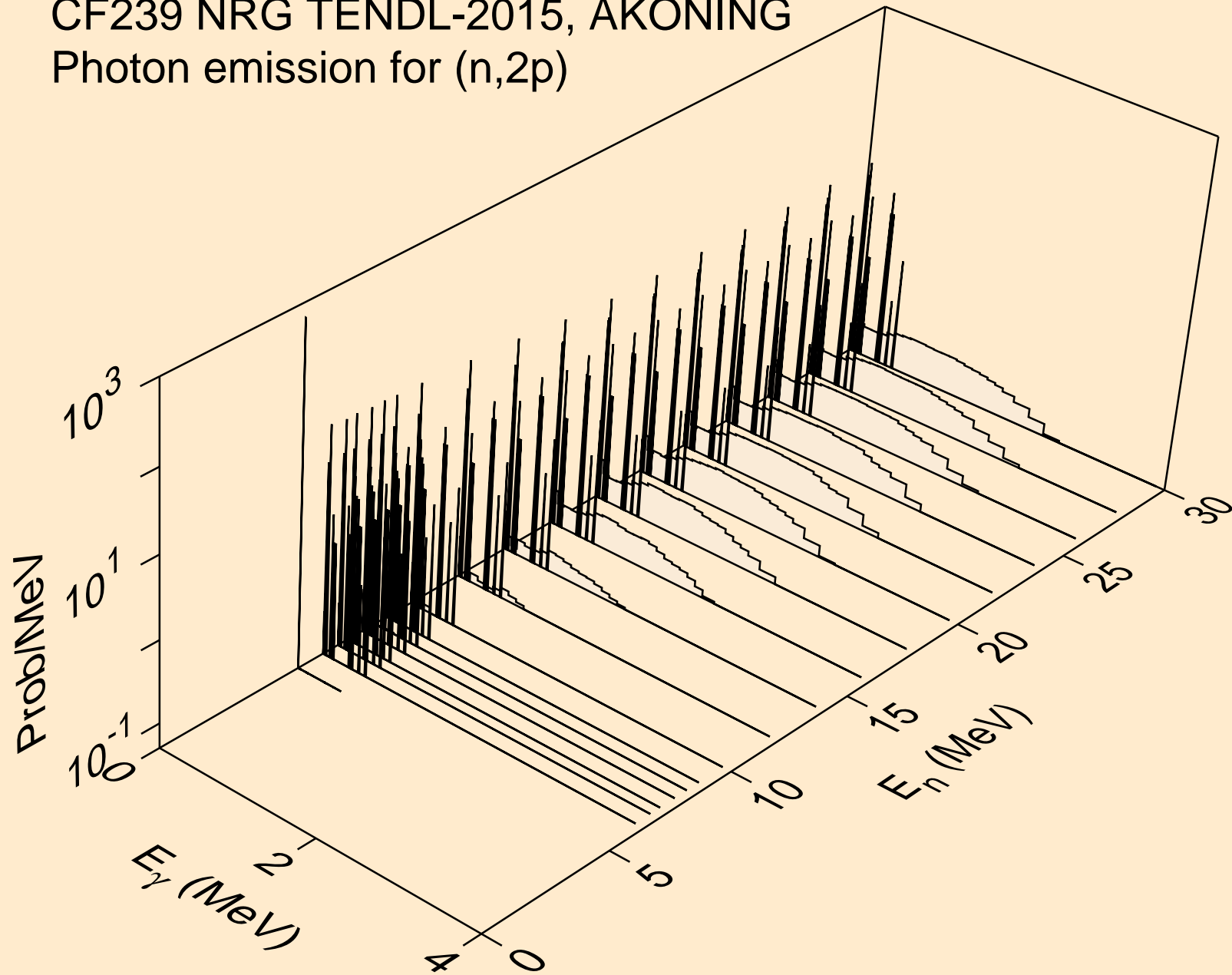
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



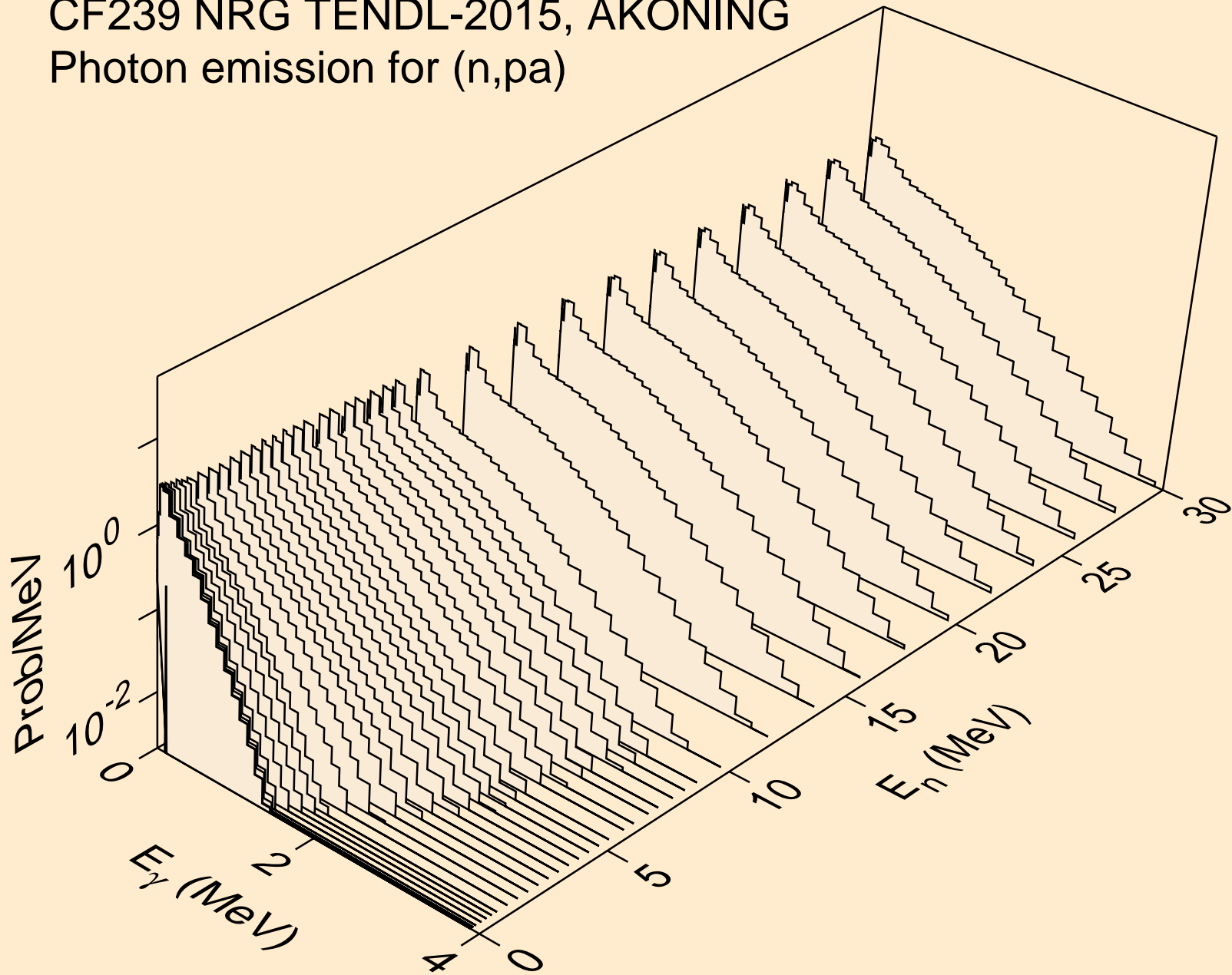
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



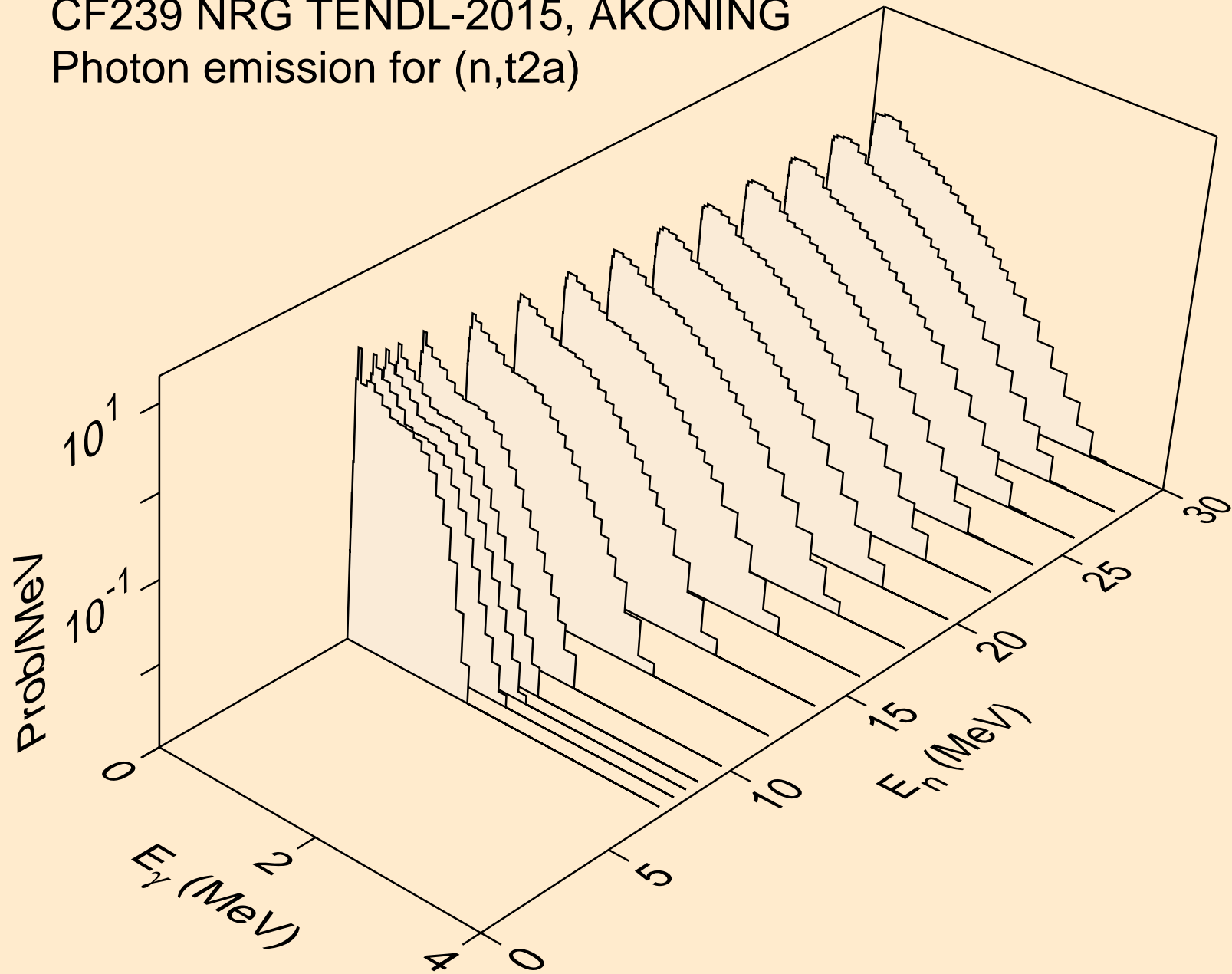
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



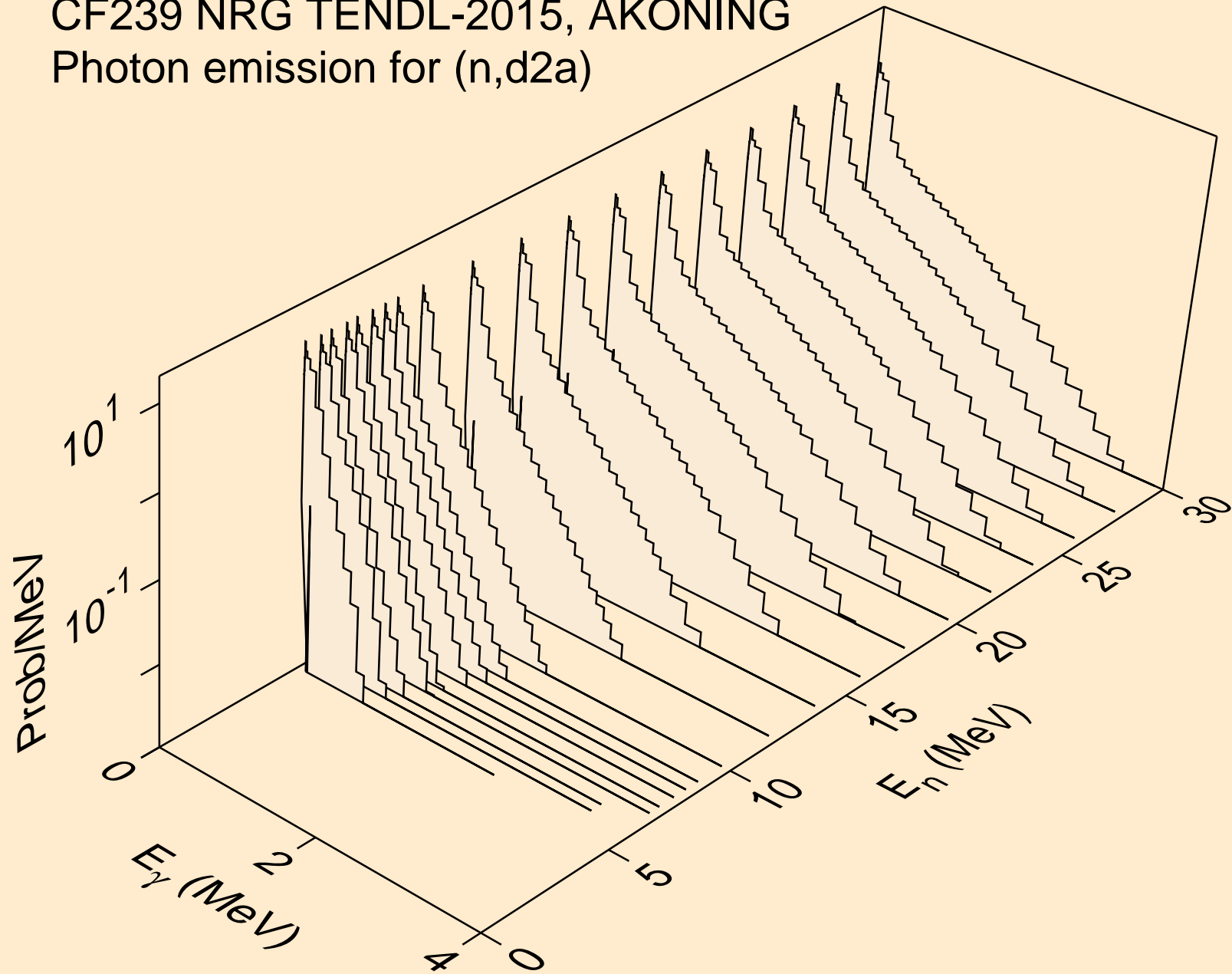
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



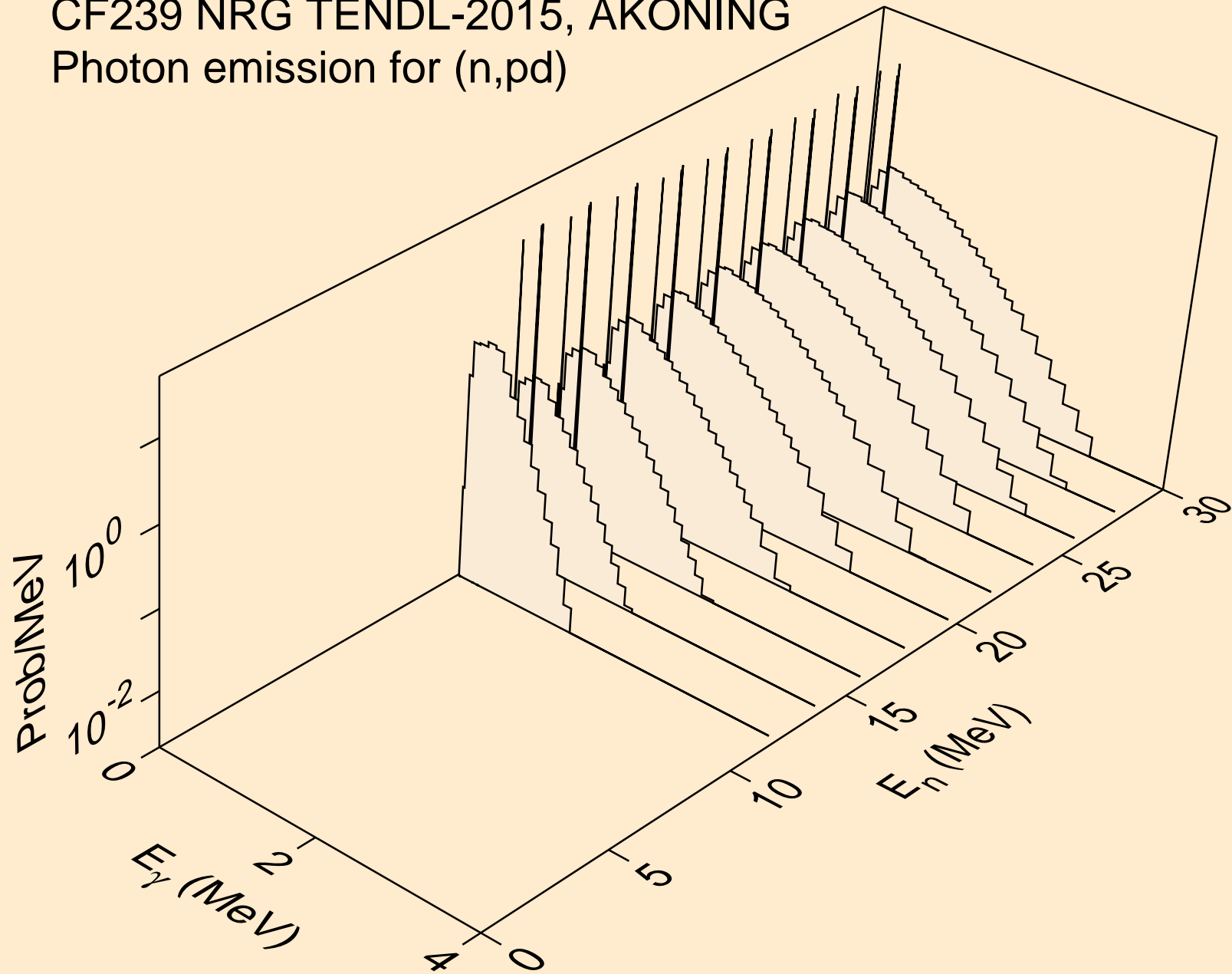
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



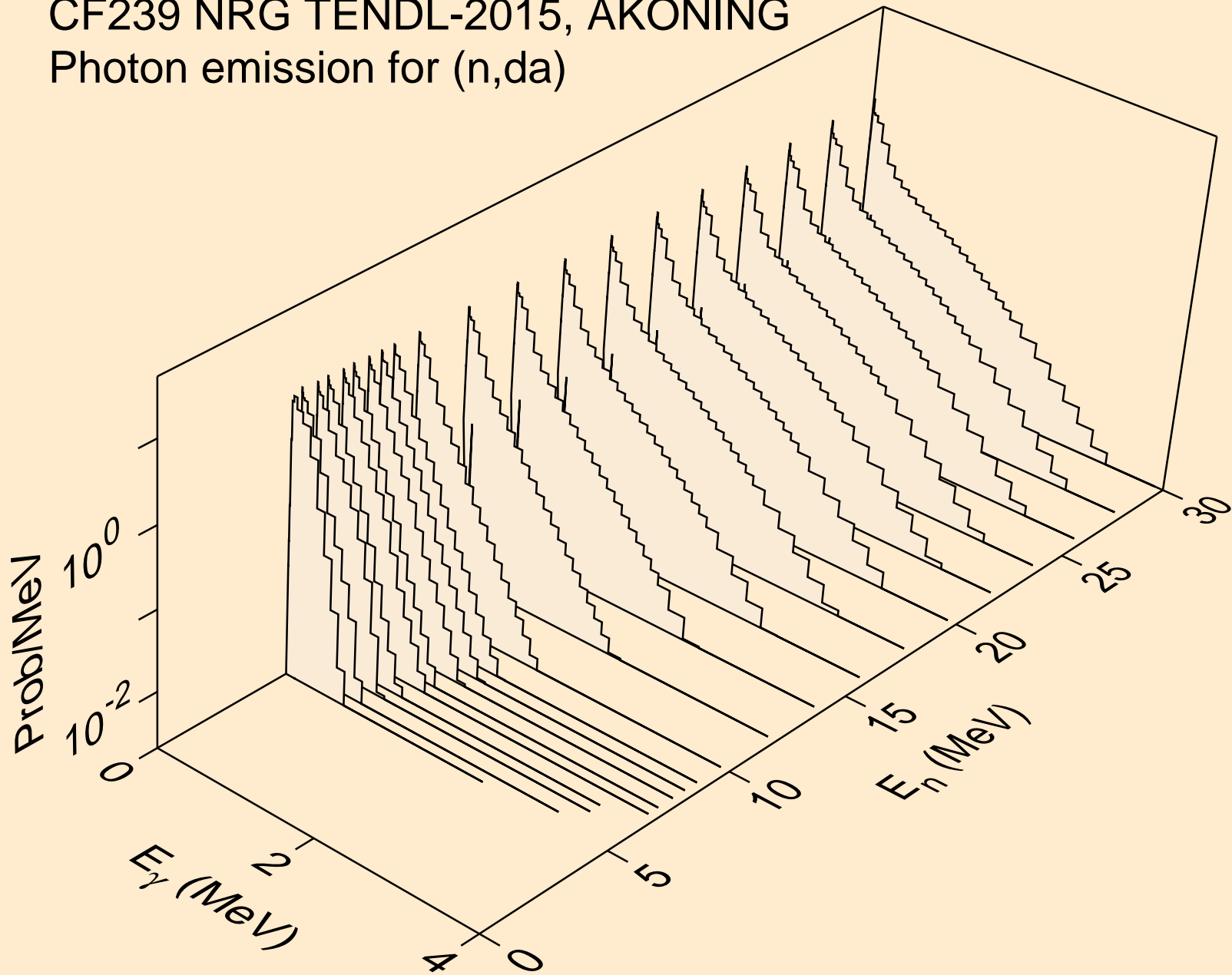
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



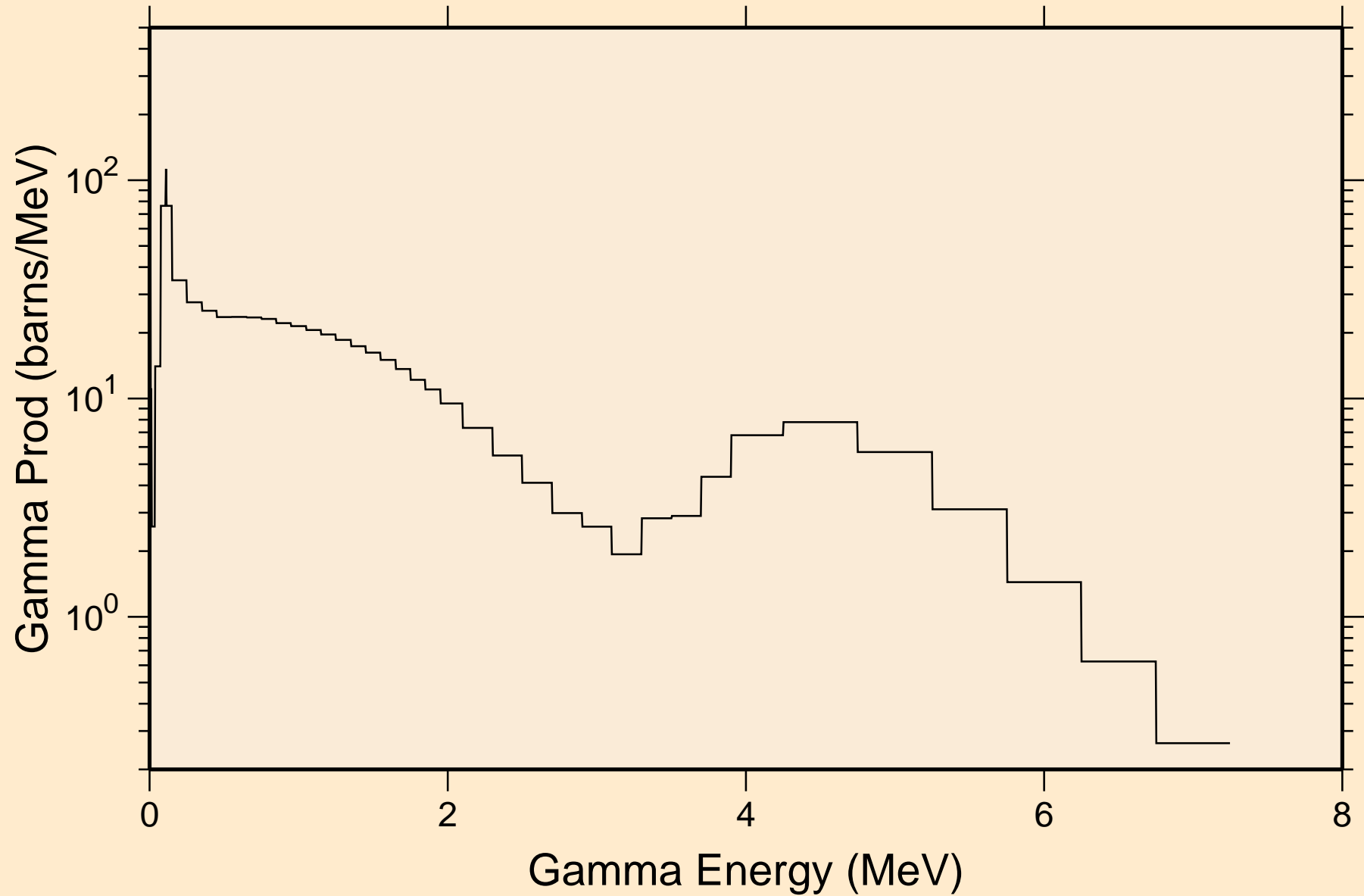
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



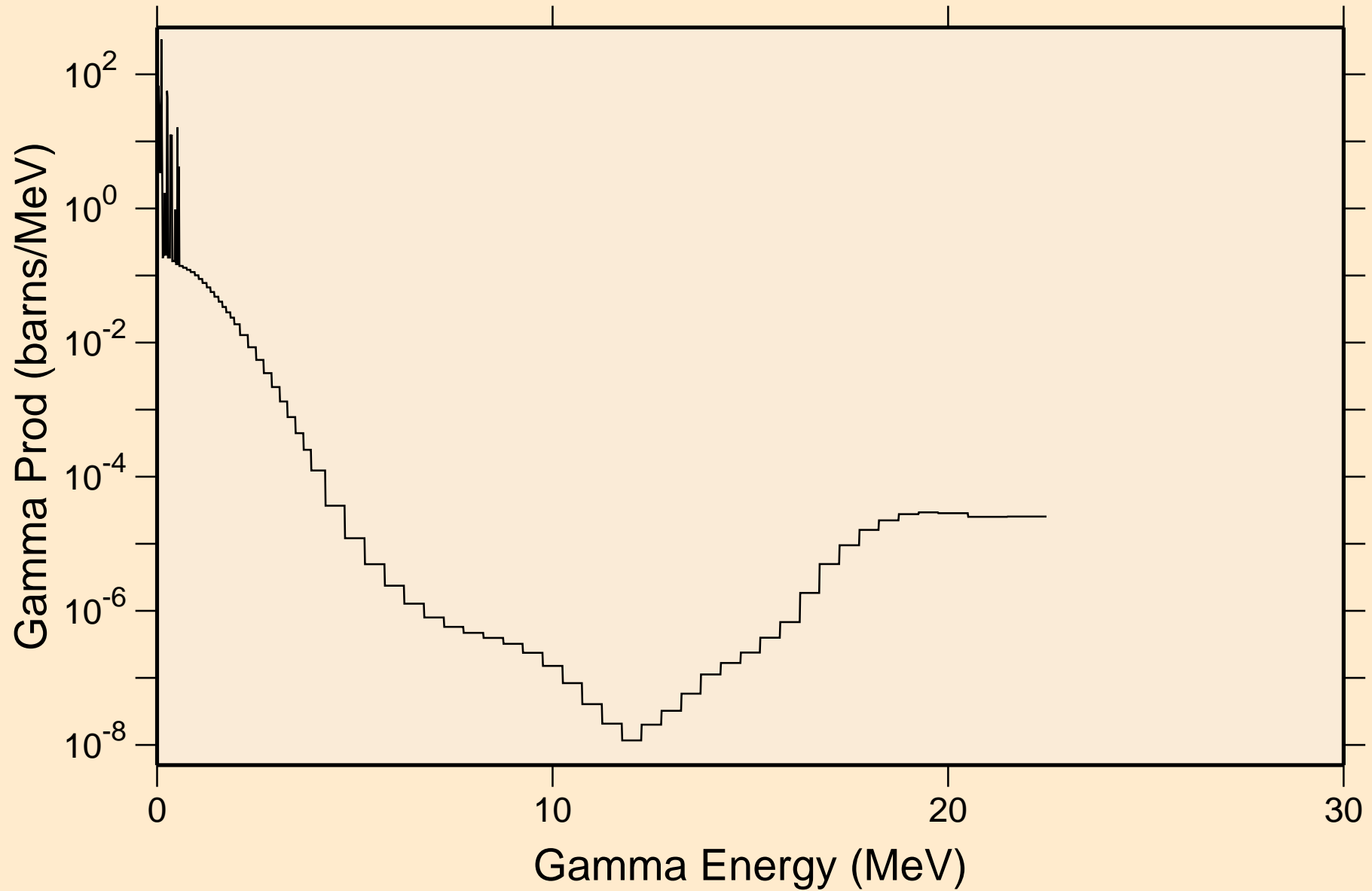
CF239 NRG TENDL-2015, AKONING
Photon emission for (n,da)



CF239 NRG TENDL-2015, AKONING
thermal capture photon spectrum

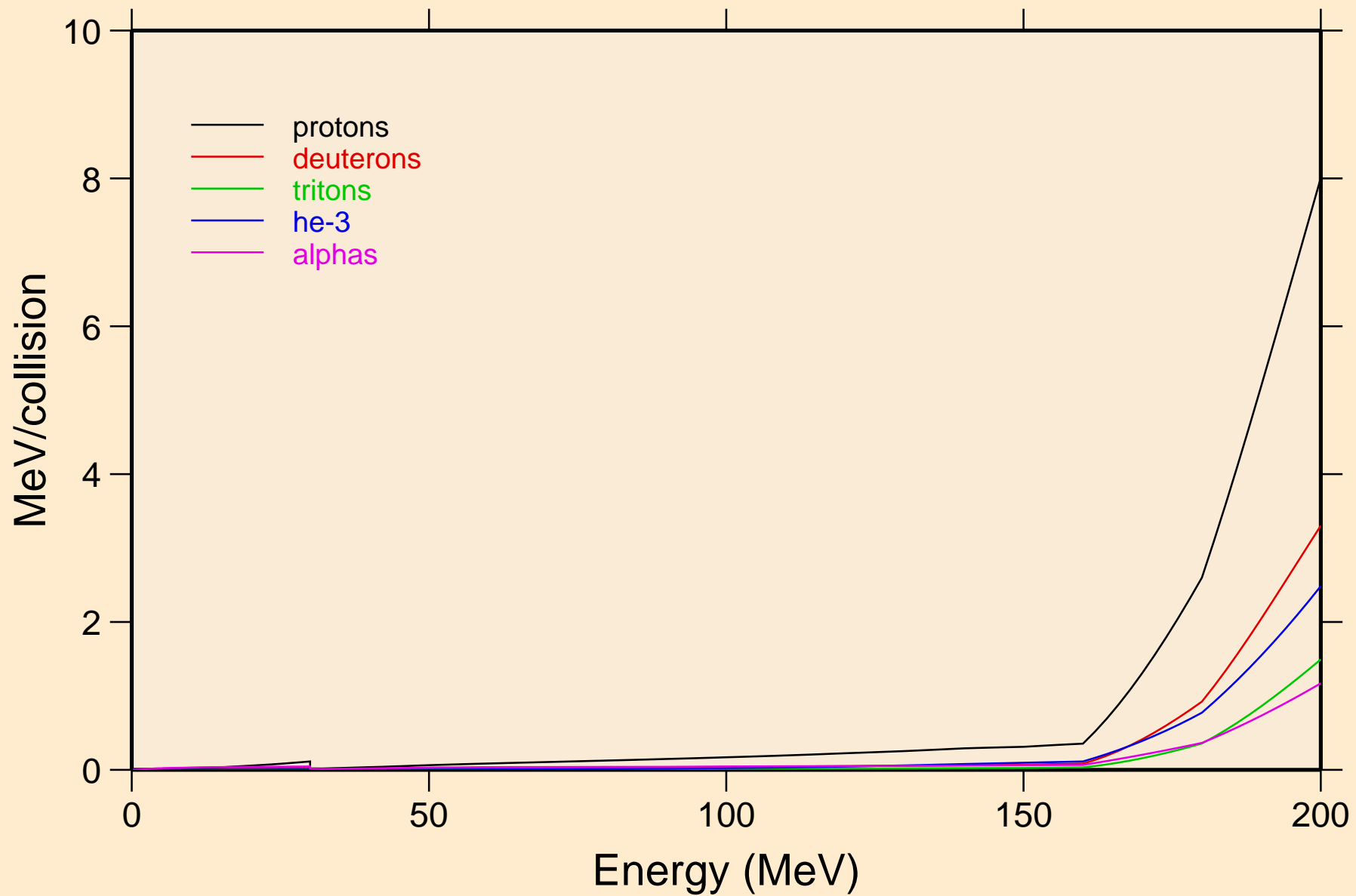


CF239 NRG TENDL-2015, AKONING
14 MeV photon spectrum



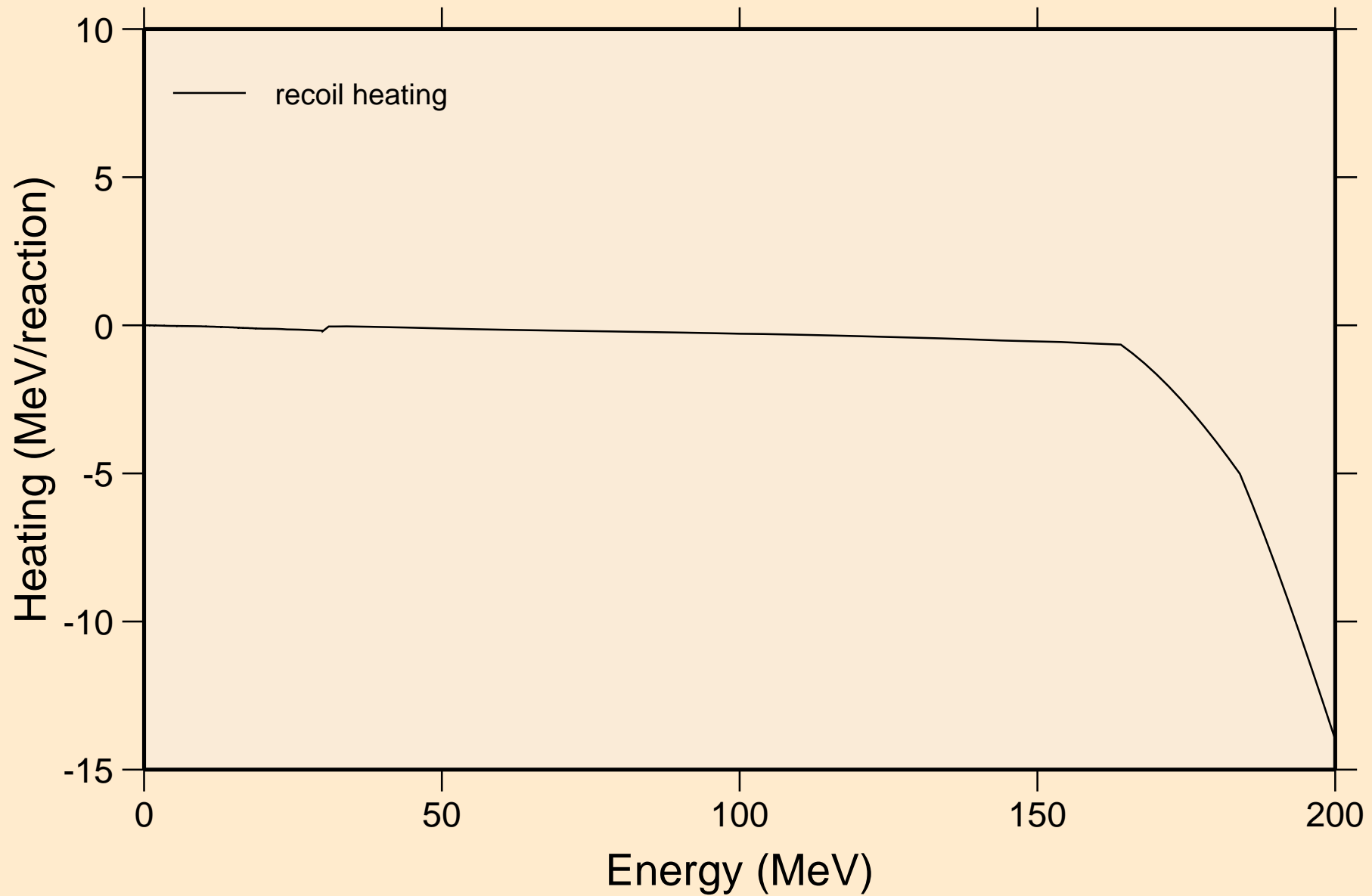
CF239 NRG TENDL-2015, AKONING

Particle heating contributions



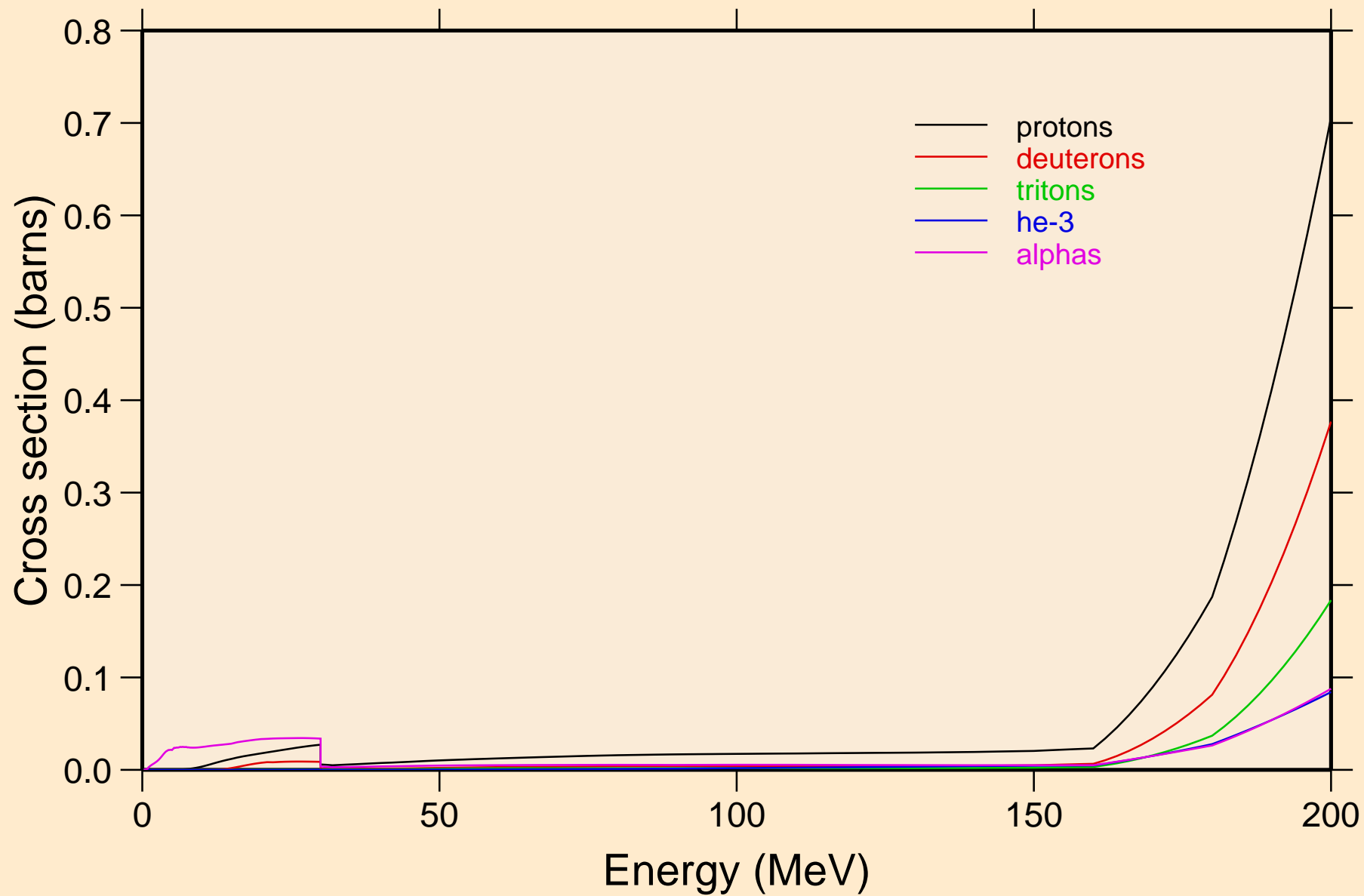
CF239 NRG TENDL-2015, AKONING

Recoil Heating

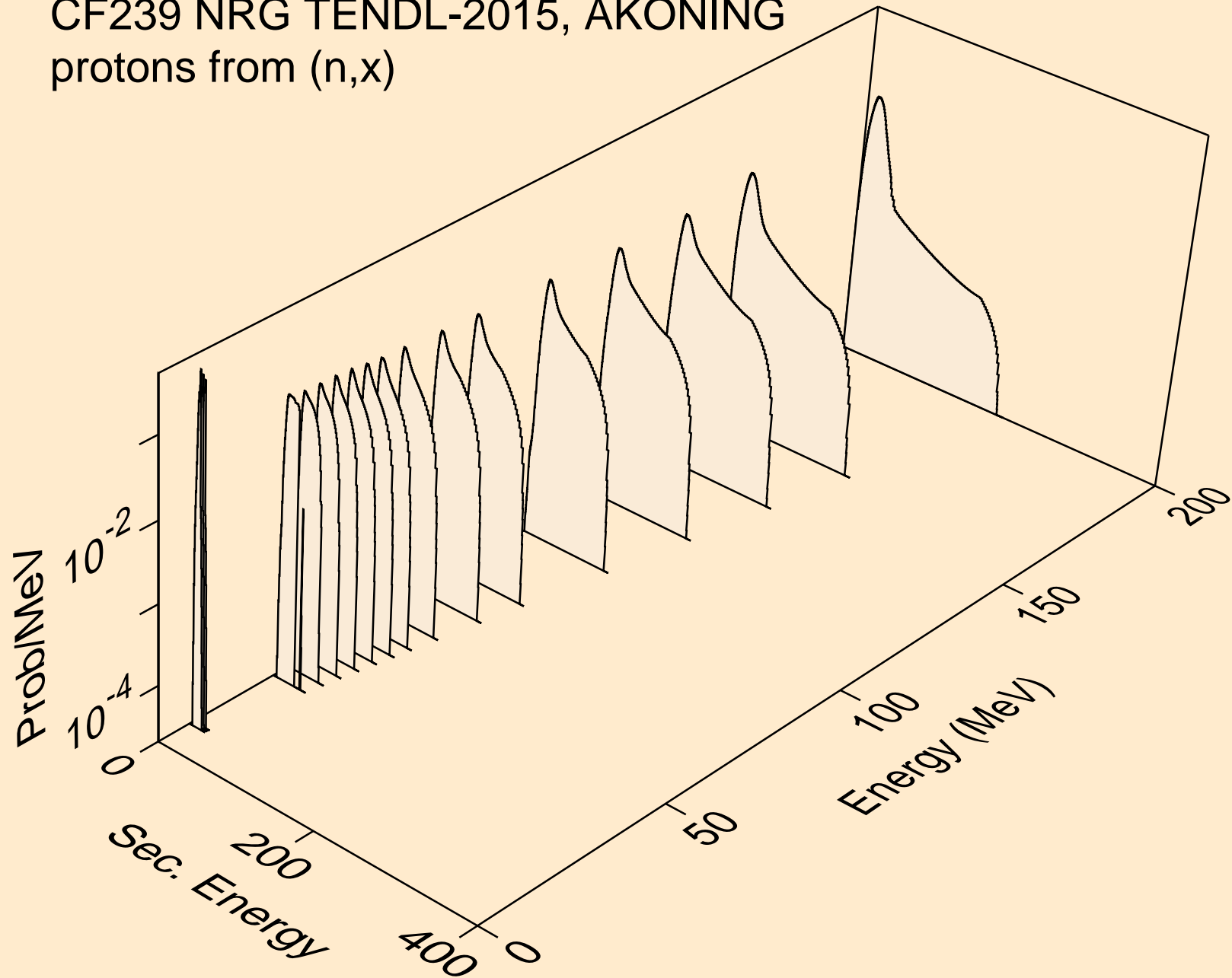


CF239 NRG TENDL-2015, AKONING

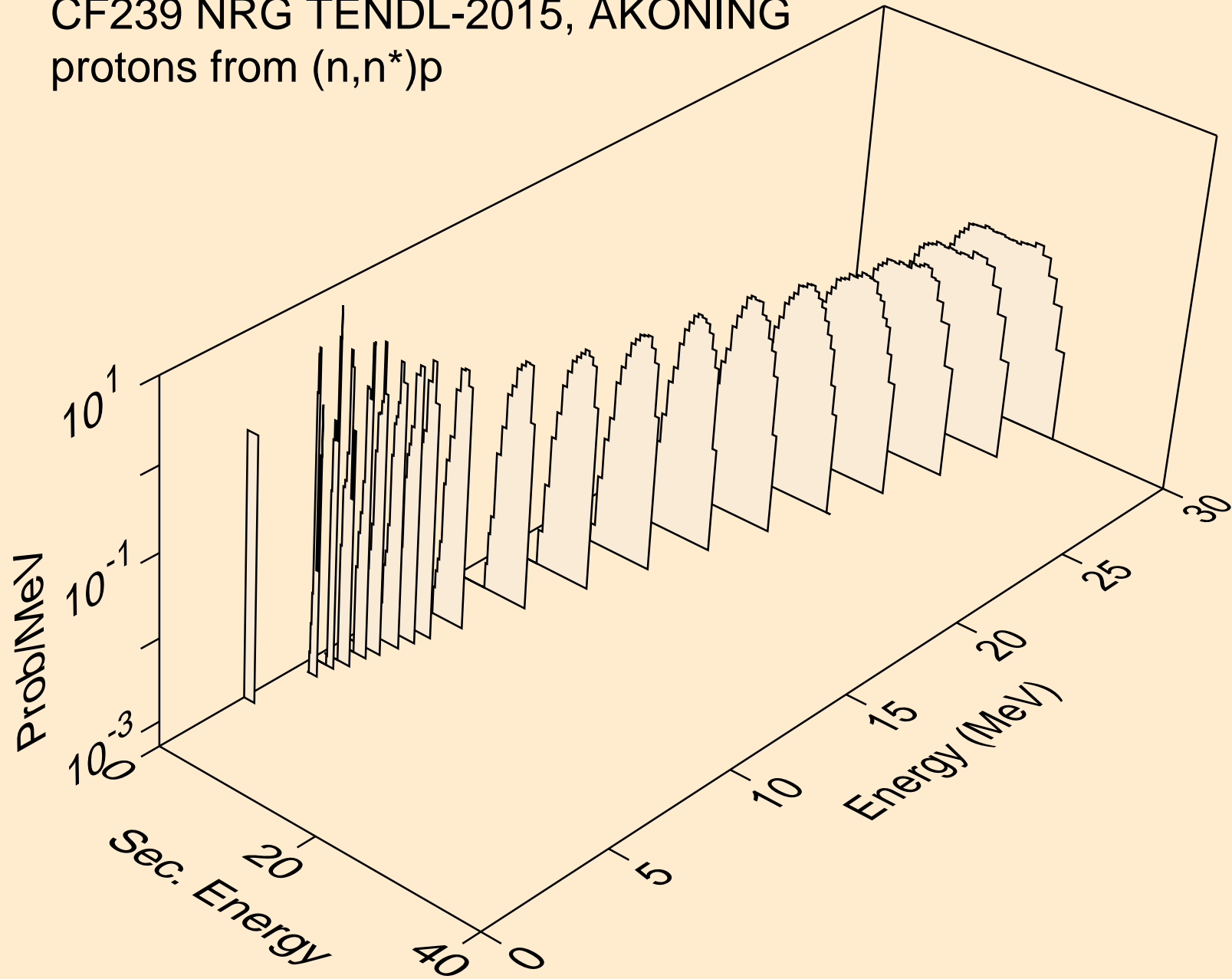
Particle production cross sections



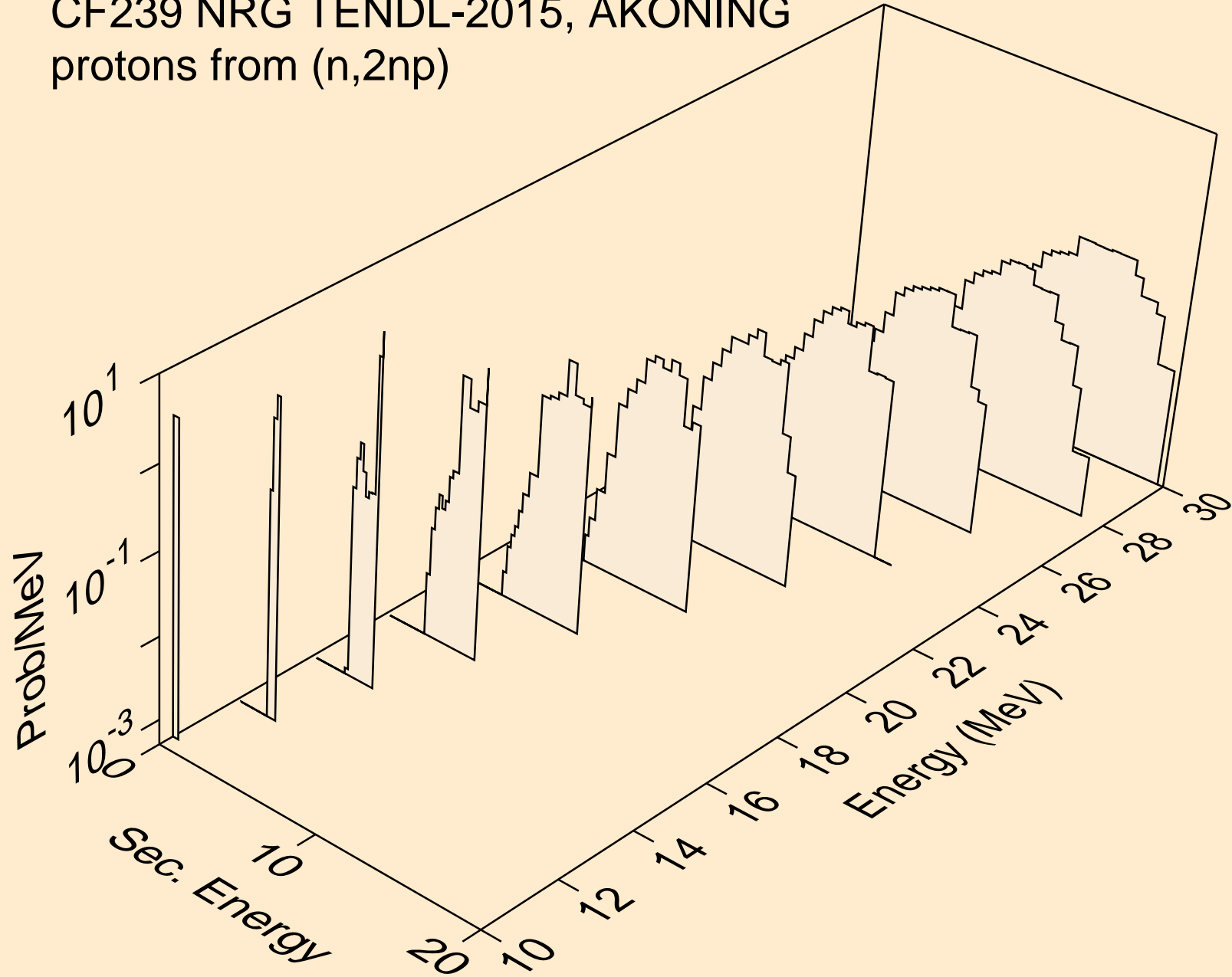
CF239 NRG TENDL-2015, AKONING
protons from (n,x)



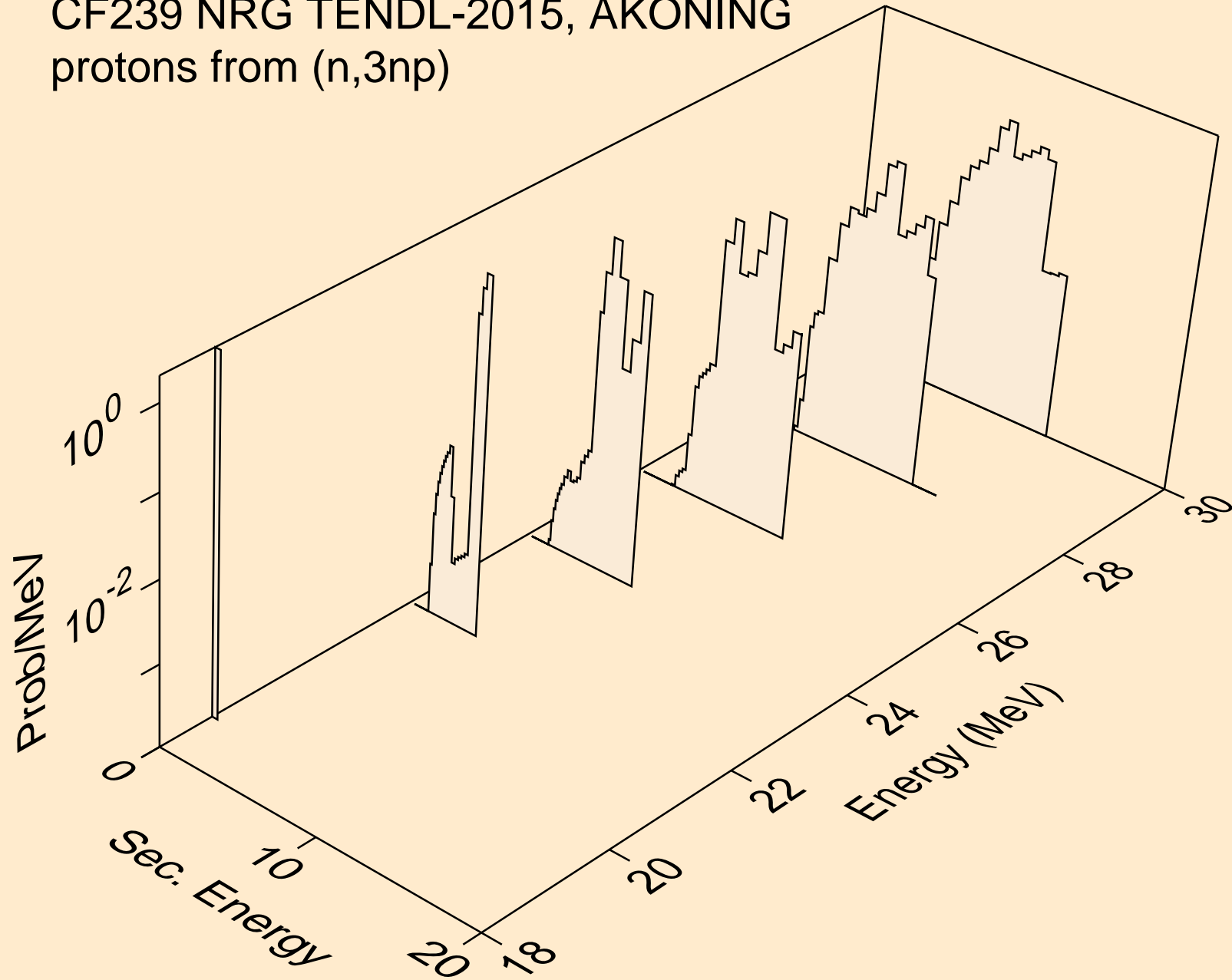
CF239 NRG TENDL-2015, AKONING
protons from (n,n*)p



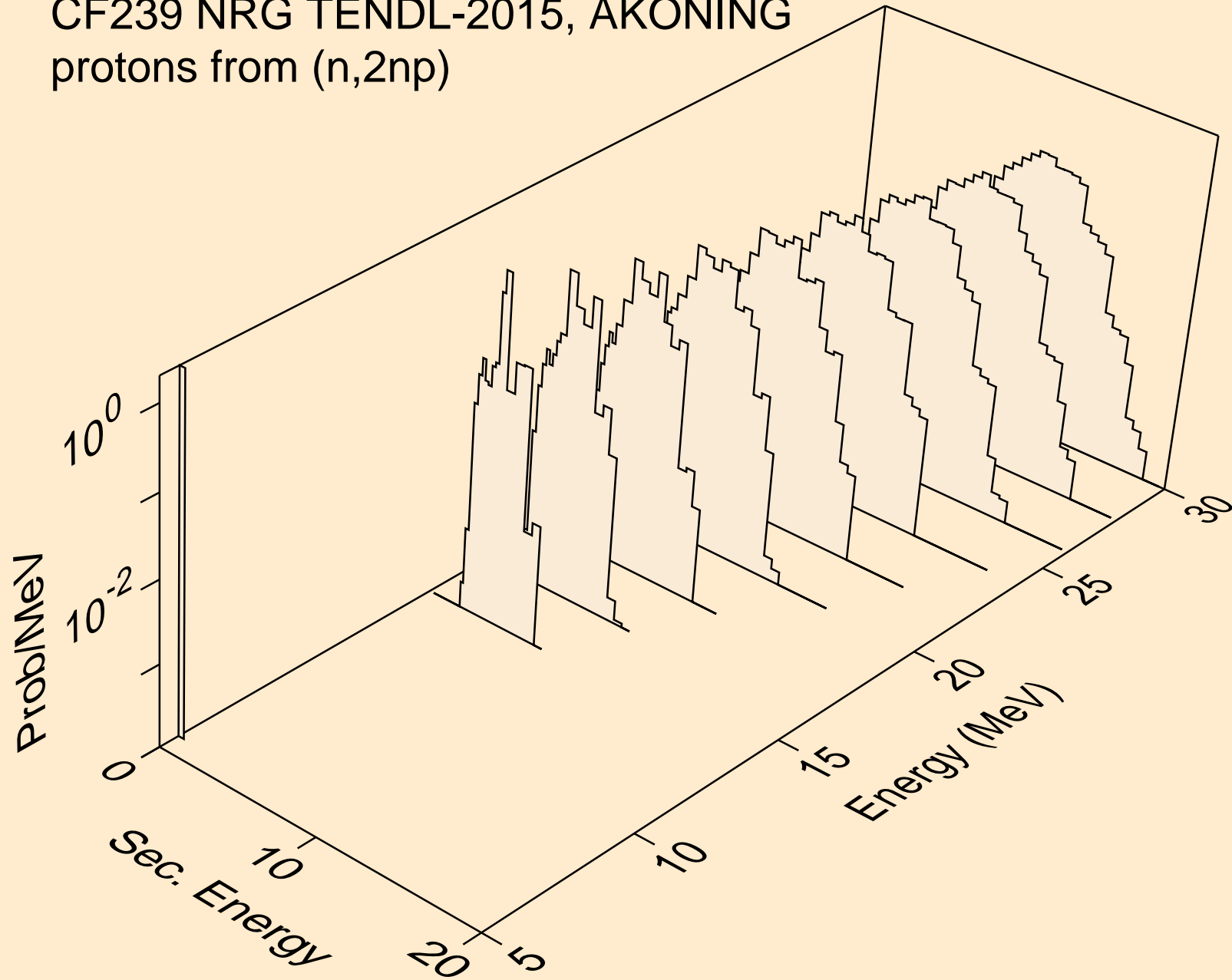
CF239 NRG TENDL-2015, AKONING
protons from (n,2np)



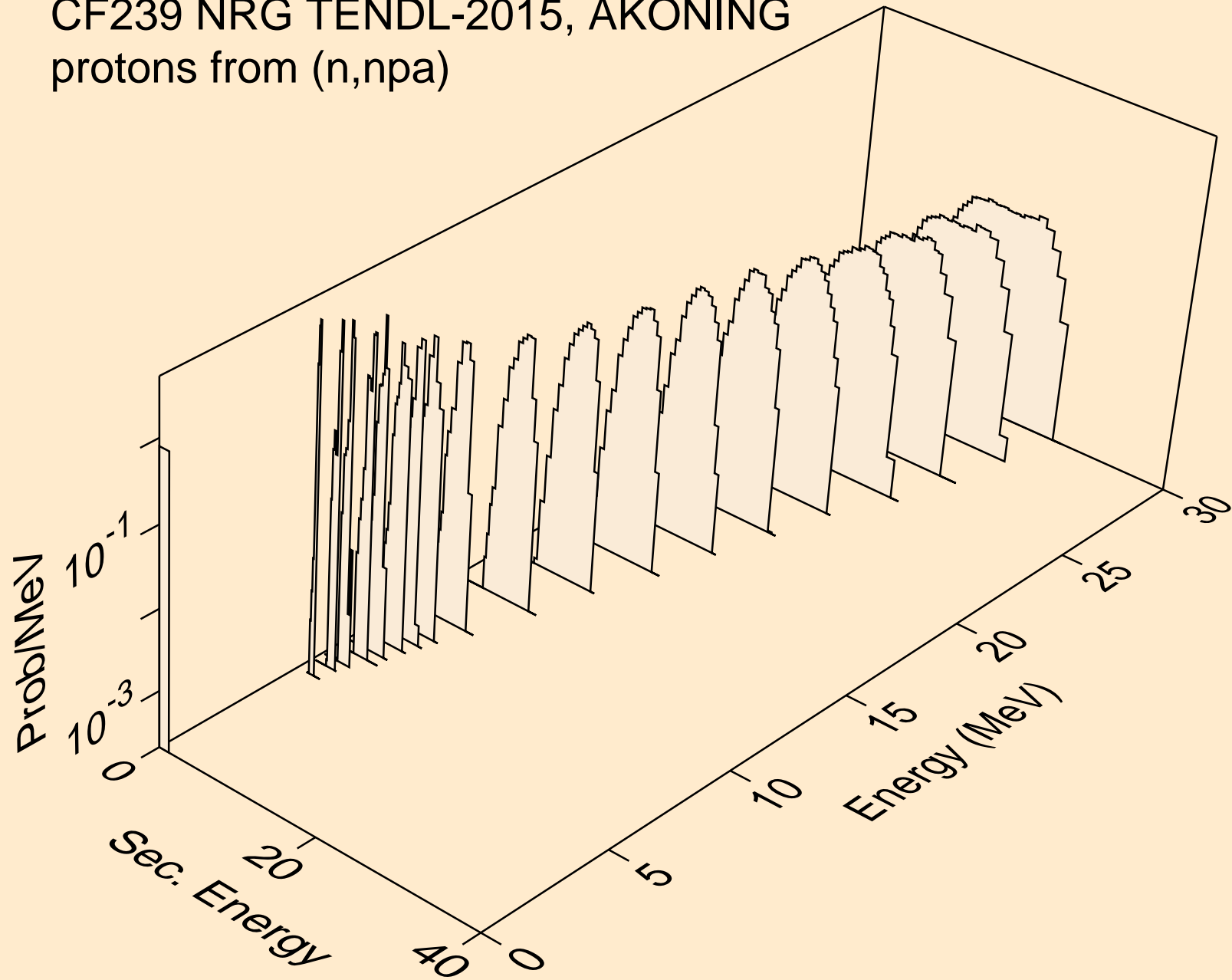
CF239 NRG TENDL-2015, AKONING
protons from (n,3np)



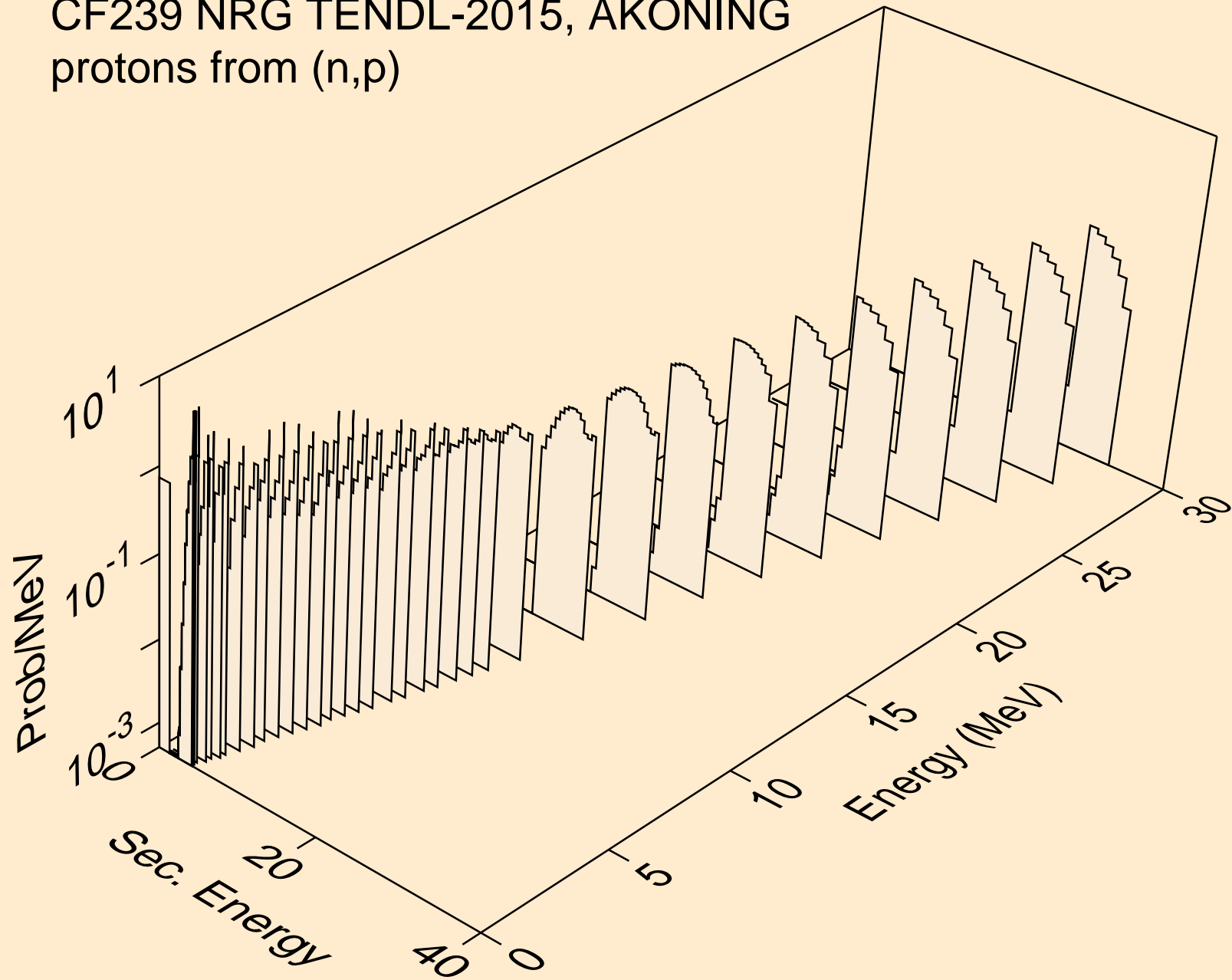
CF239 NRG TENDL-2015, AKONING
protons from (n,2np)



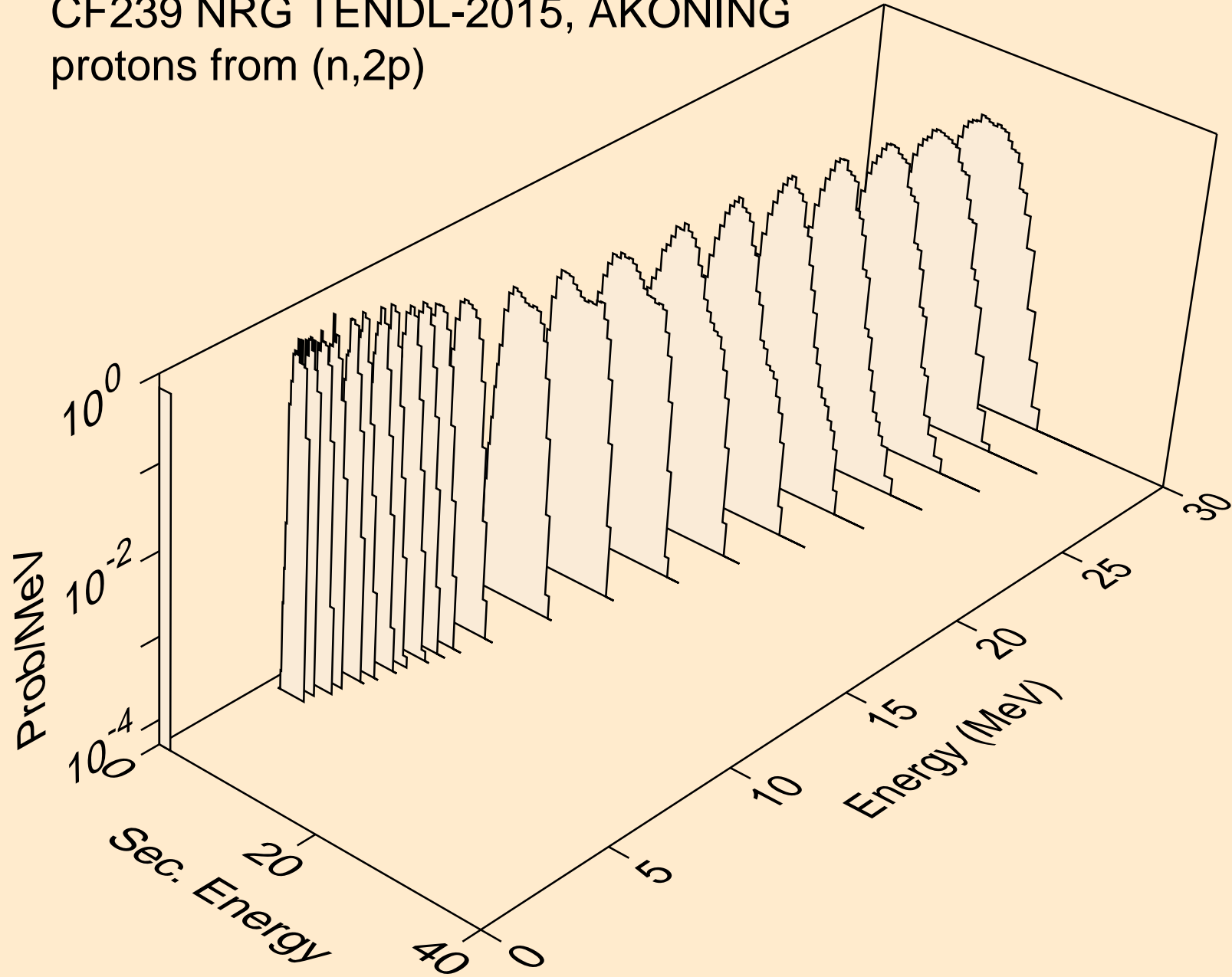
CF239 NRG TENDL-2015, AKONING
protons from (n,npa)



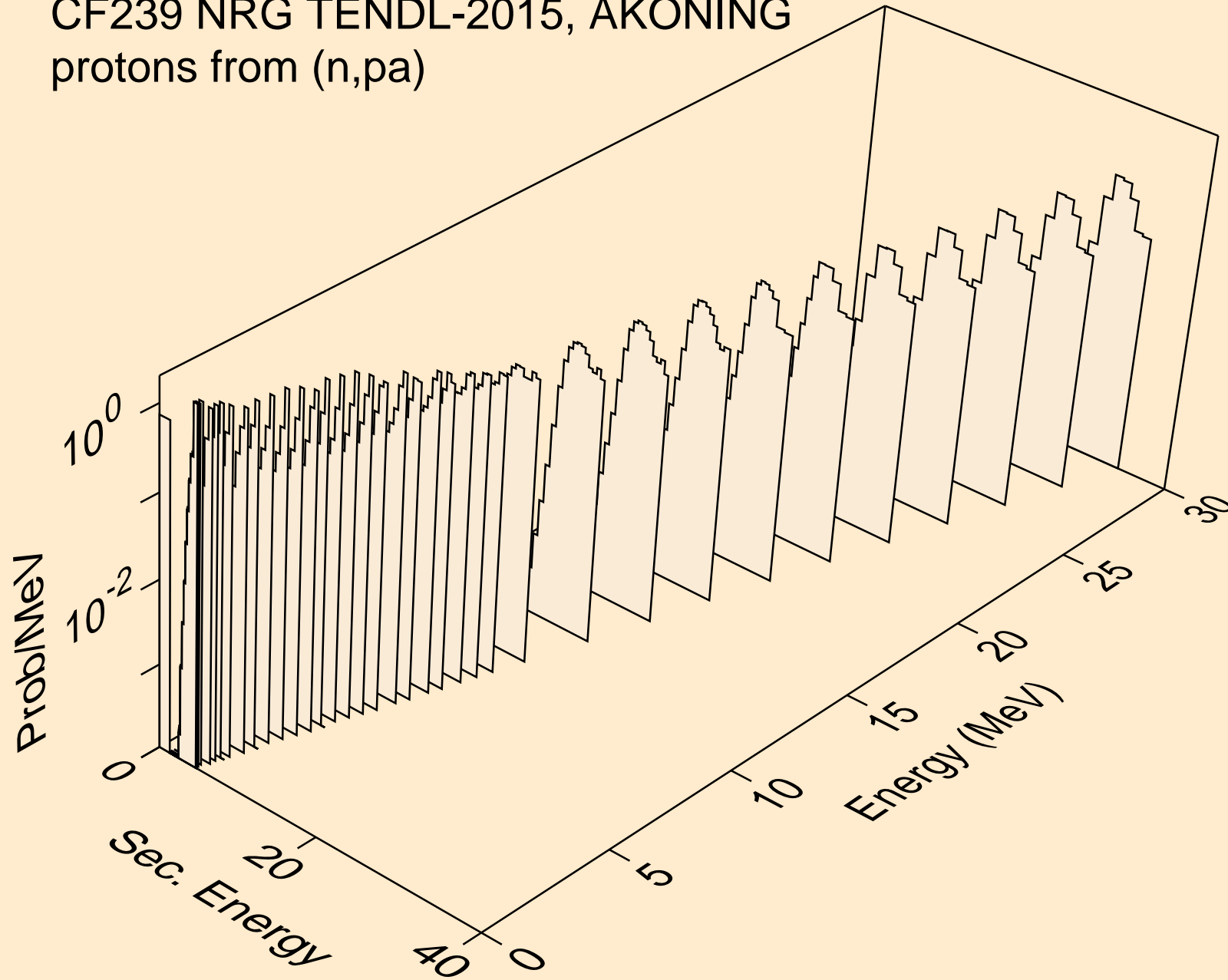
CF239 NRG TENDL-2015, AKONING
protons from (n,p)



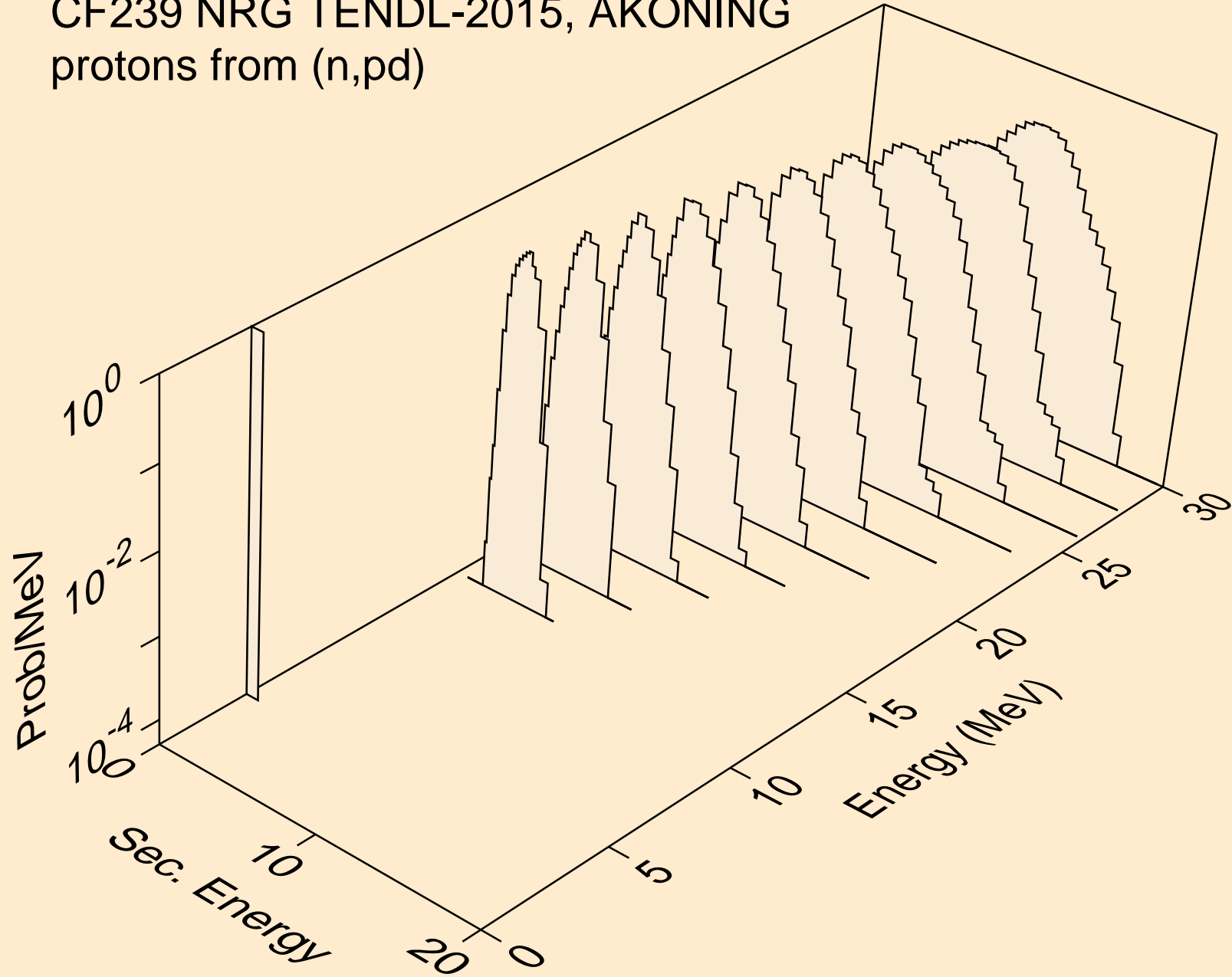
CF239 NRG TENDL-2015, AKONING
protons from (n,2p)



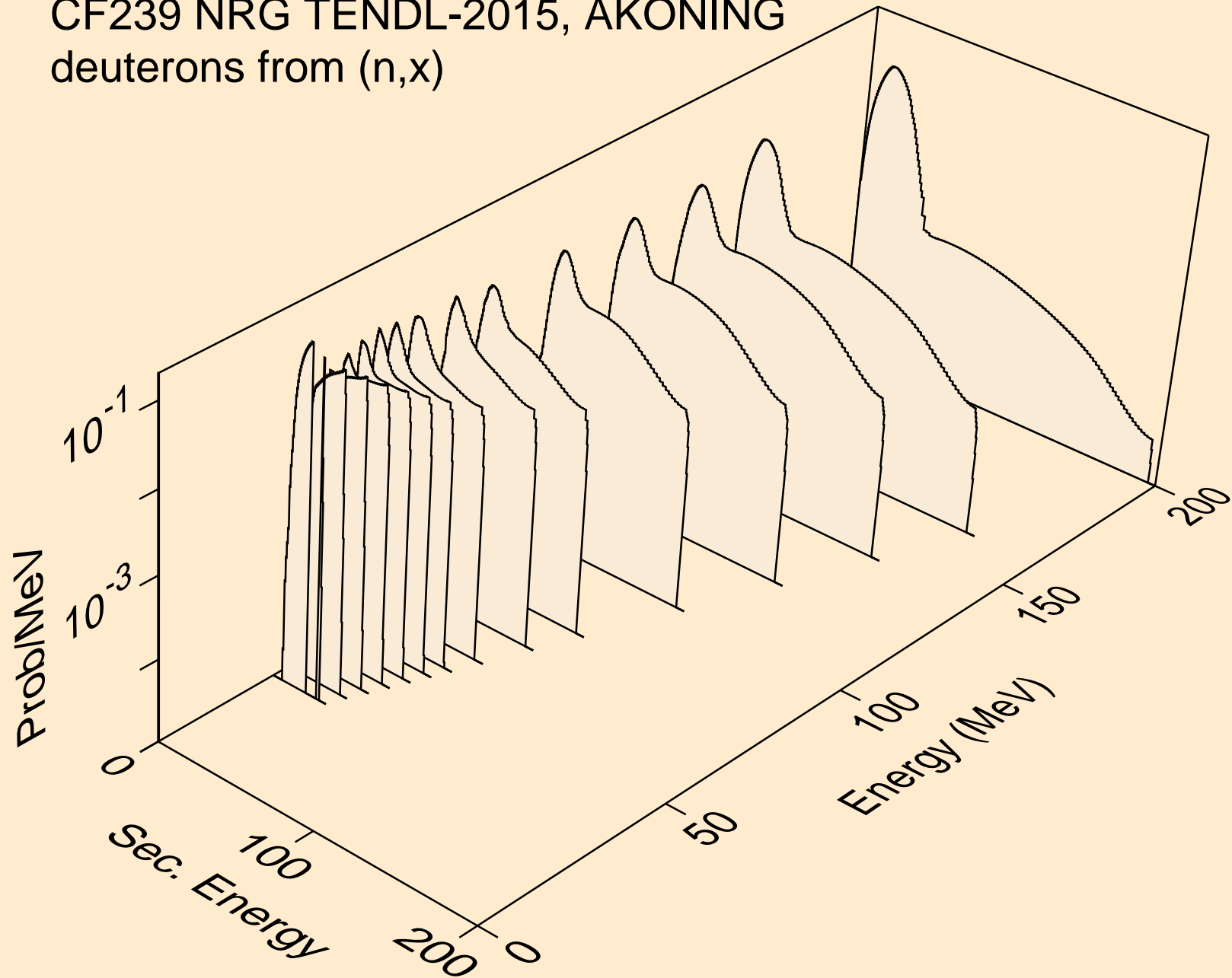
CF239 NRG TENDL-2015, AKONING
protons from (n,pa)



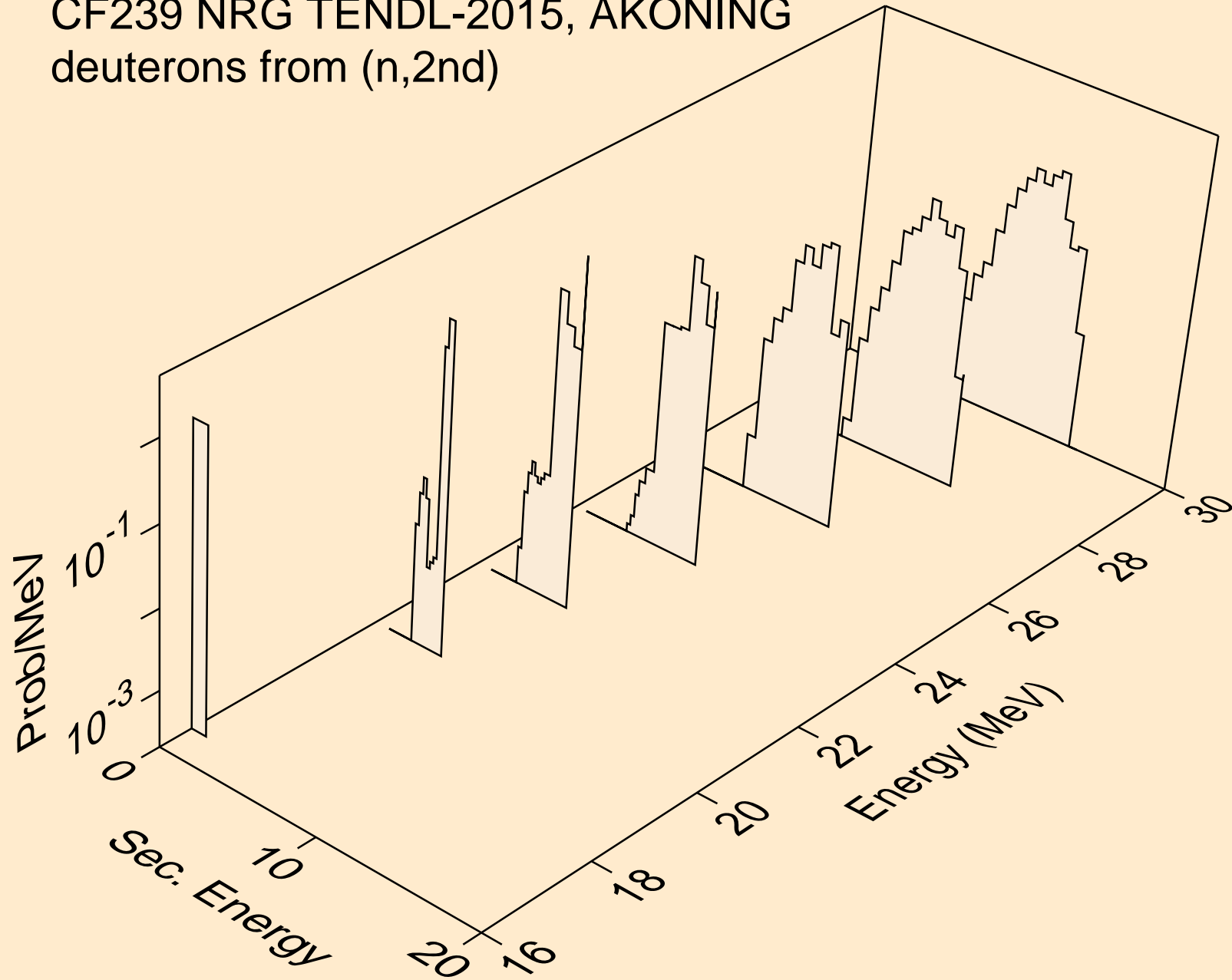
CF239 NRG TENDL-2015, AKONING
protons from (n,pd)



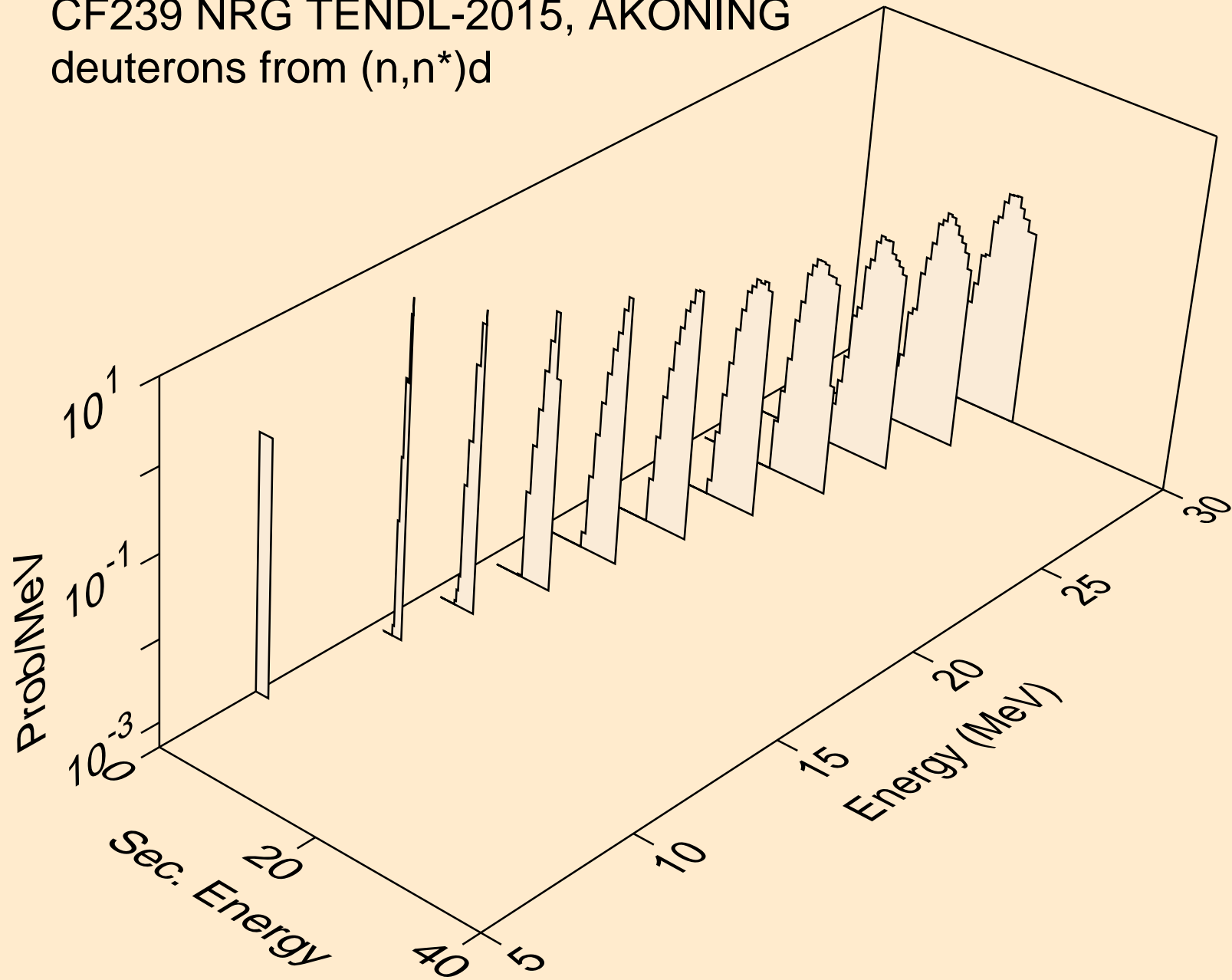
CF239 NRG TENDL-2015, AKONING
deuterons from (n,x)



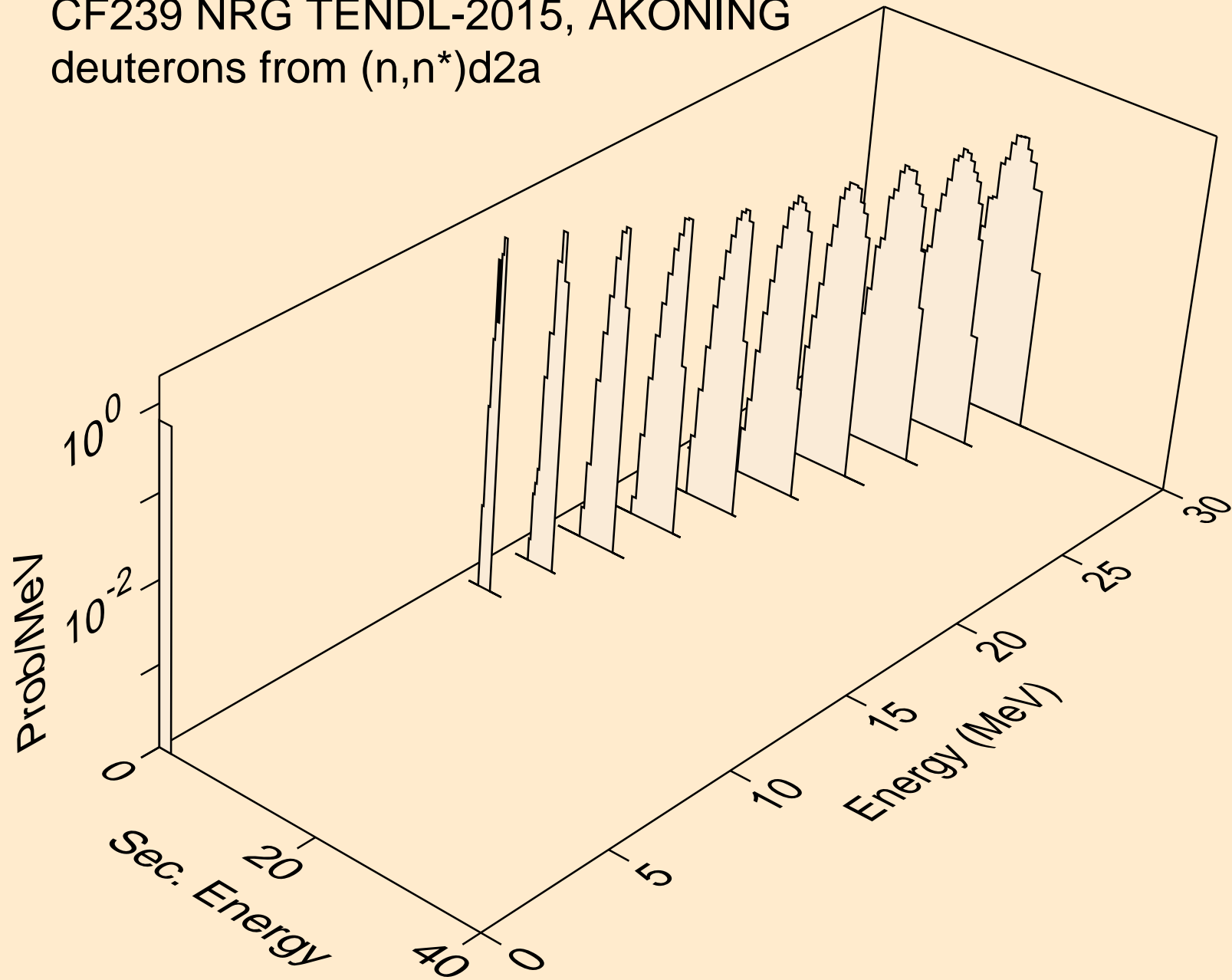
CF239 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



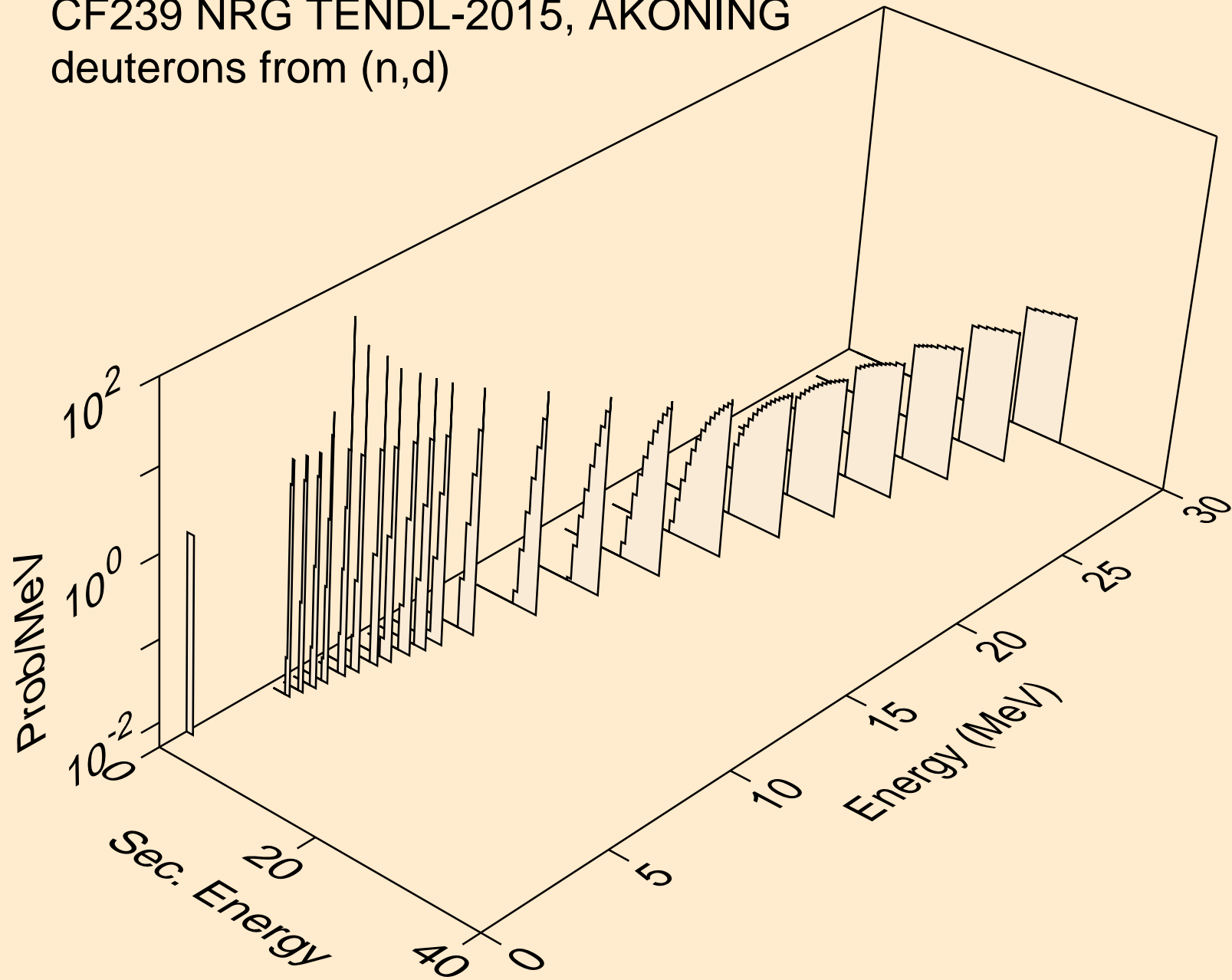
CF239 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



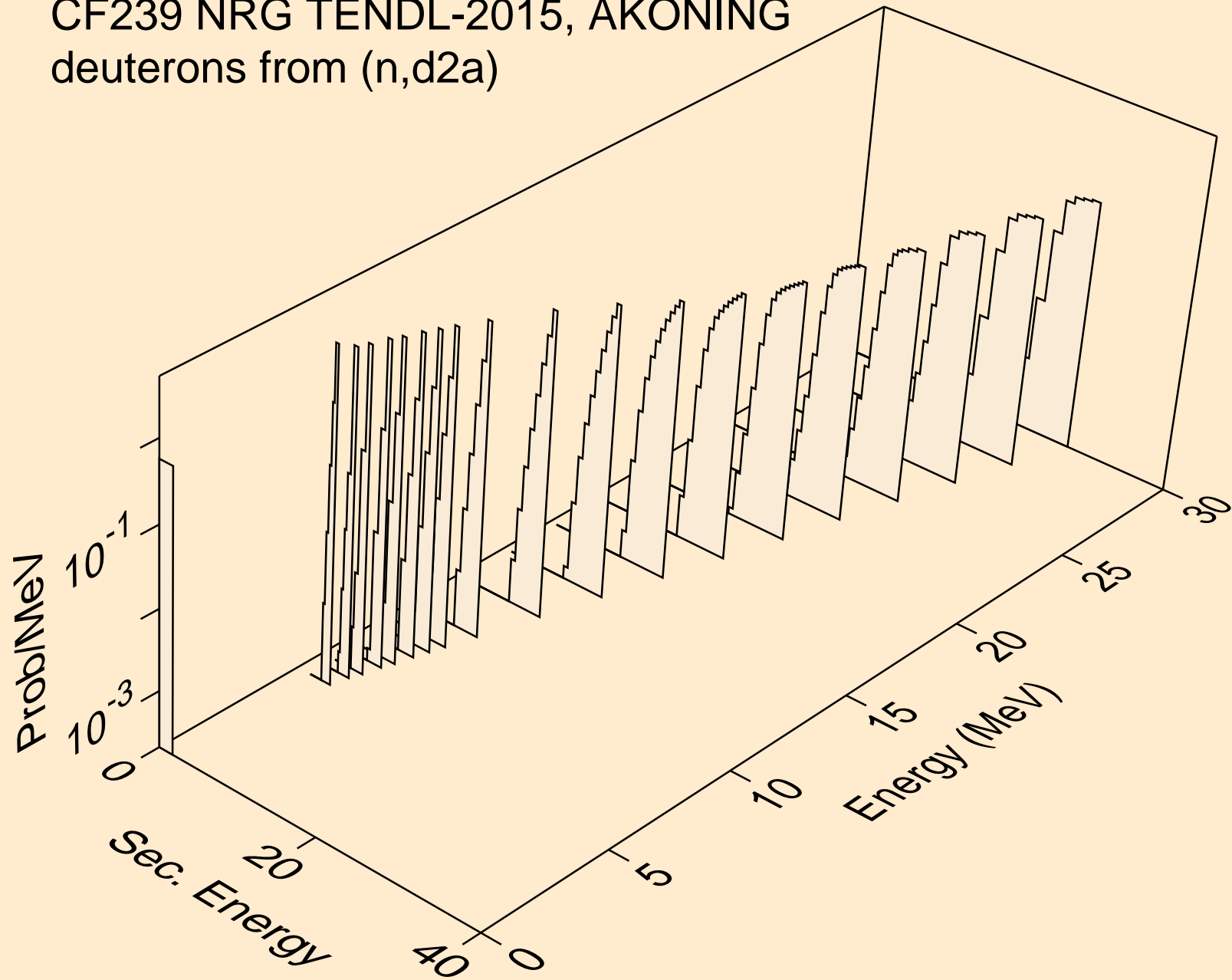
CF239 NRG TENDL-2015, AKONING
deuterons from (n,n*)d2a



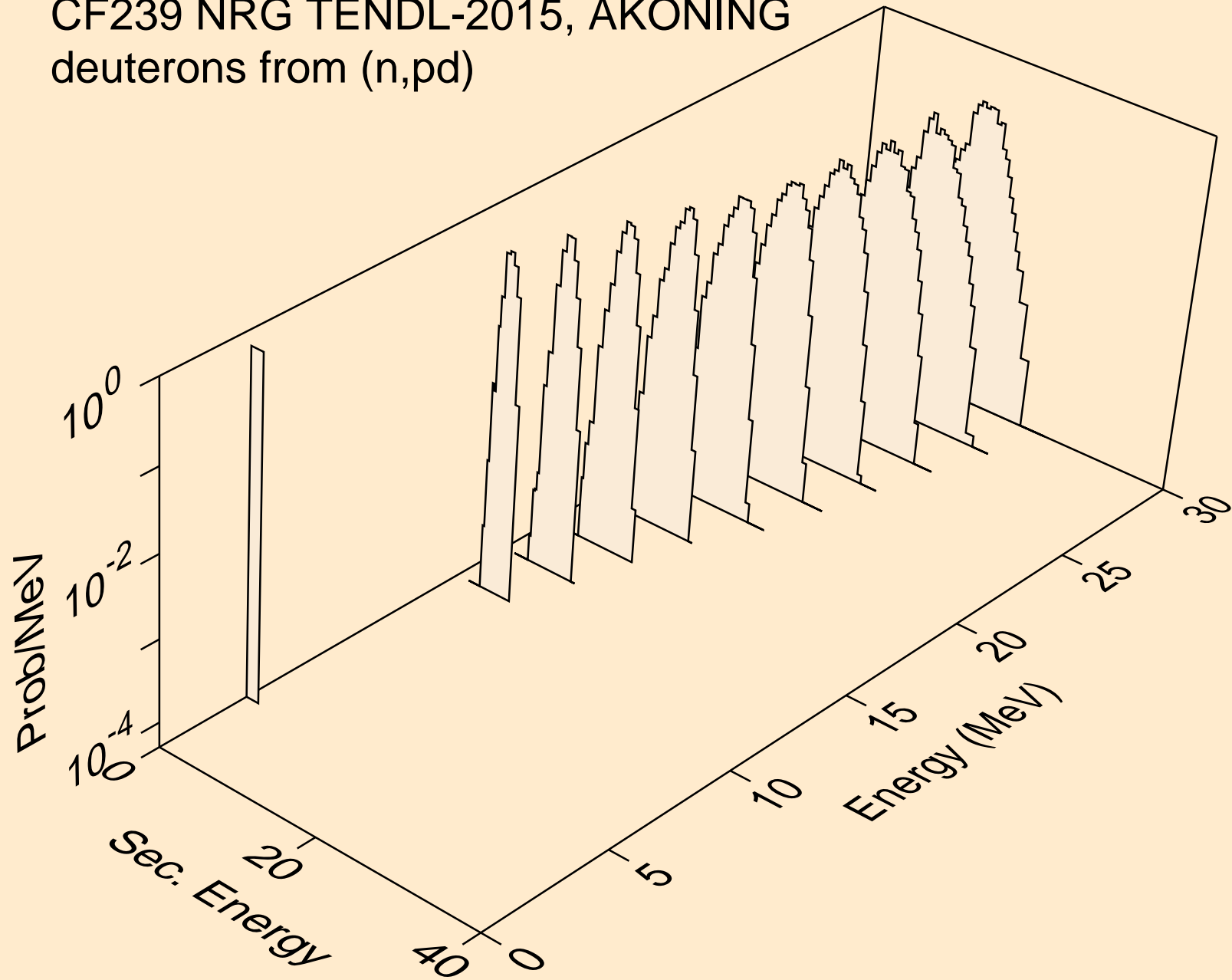
CF239 NRG TENDL-2015, AKONING
deuterons from (n,d)



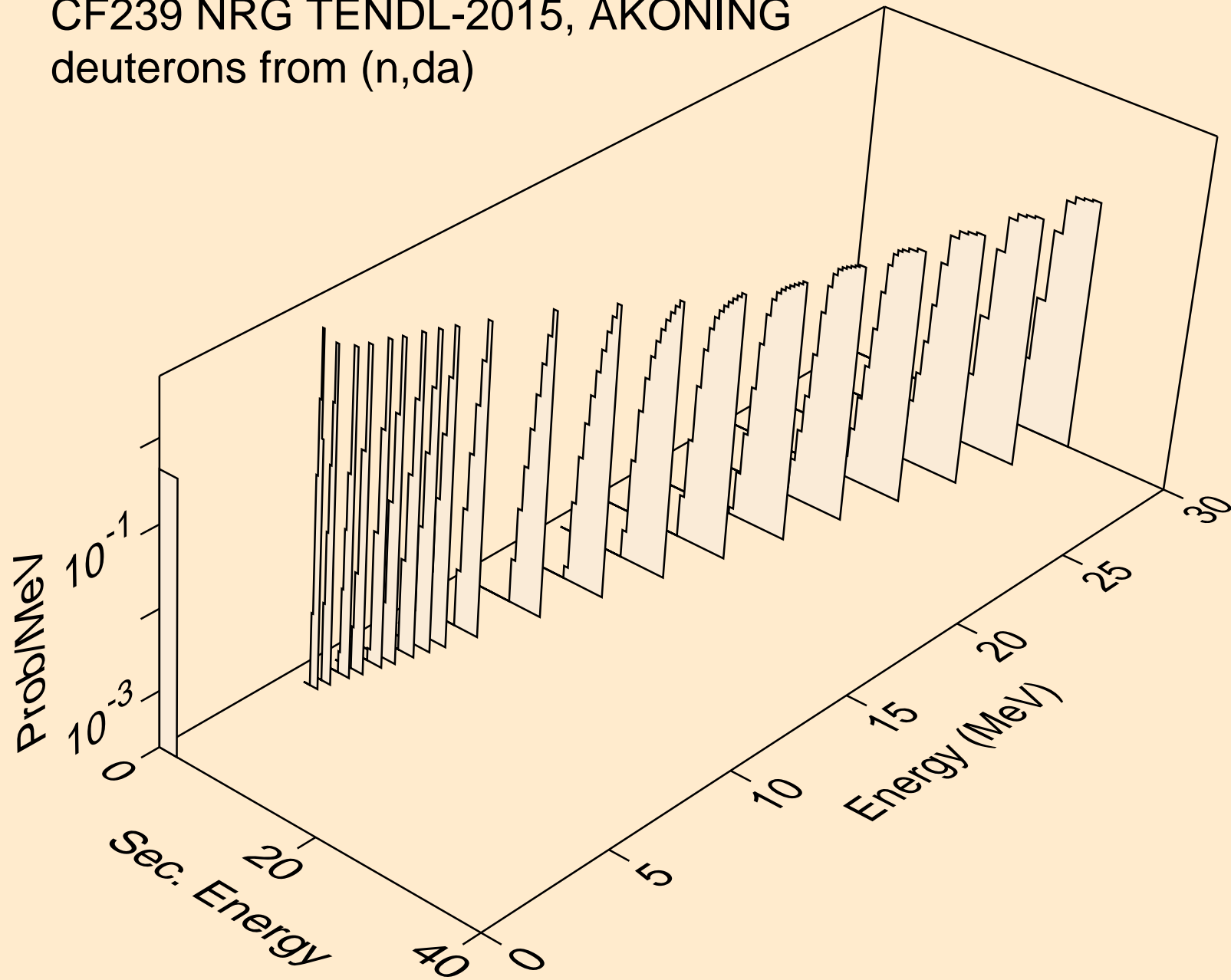
CF239 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



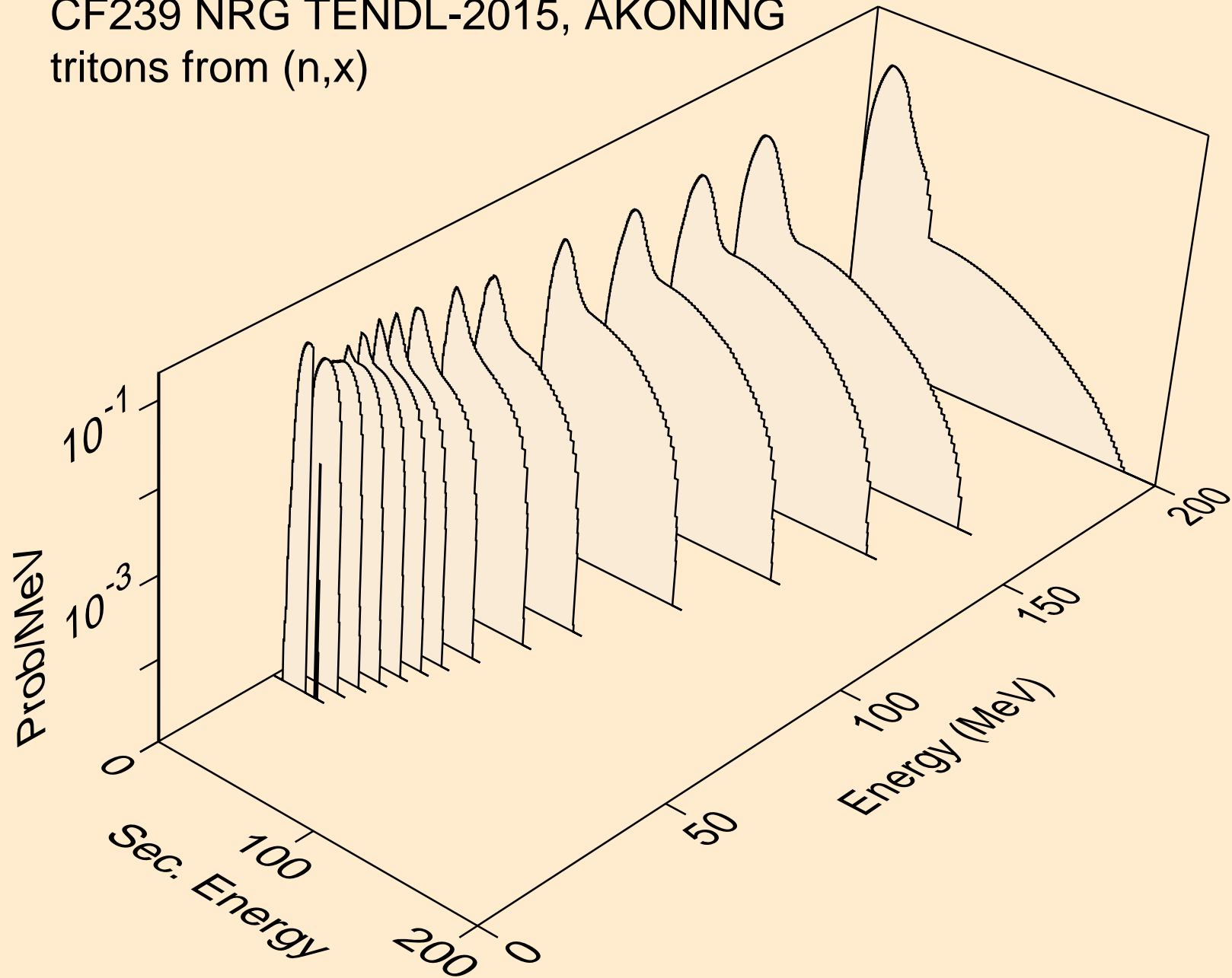
CF239 NRG TENDL-2015, AKONING
deuterons from (n,pd)



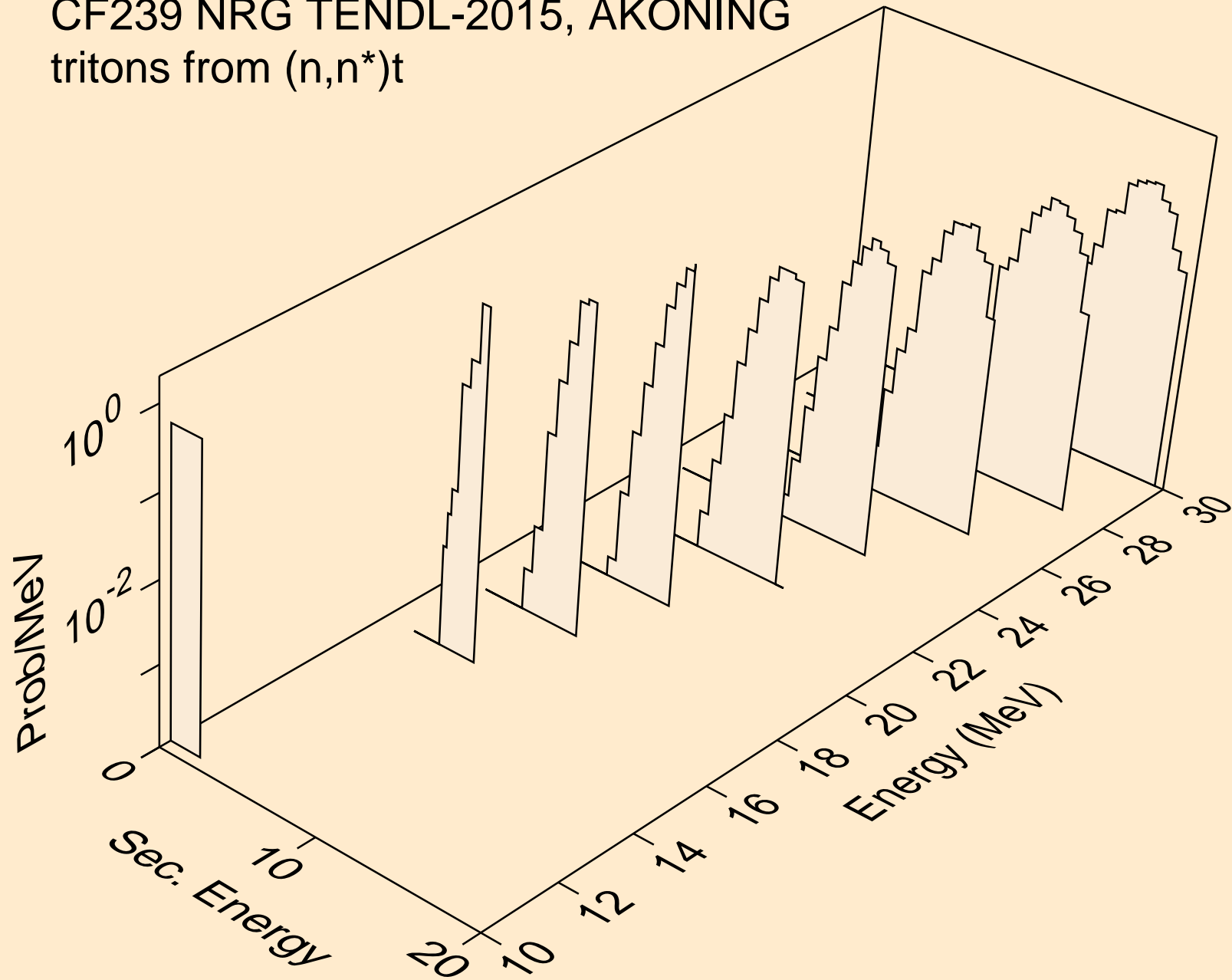
CF239 NRG TENDL-2015, AKONING
deuterons from (n,da)



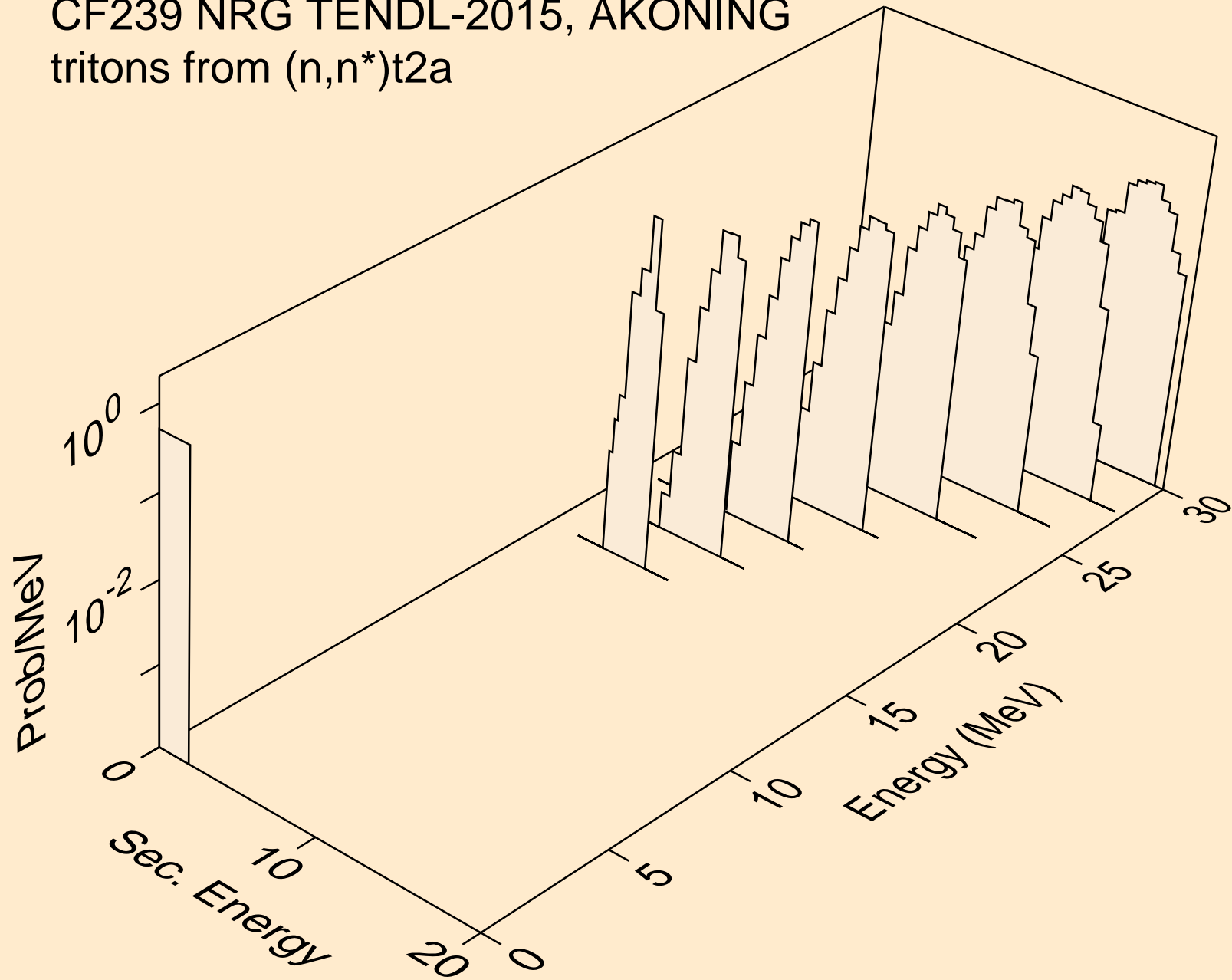
CF239 NRG TENDL-2015, AKONING
tritons from (n,x)



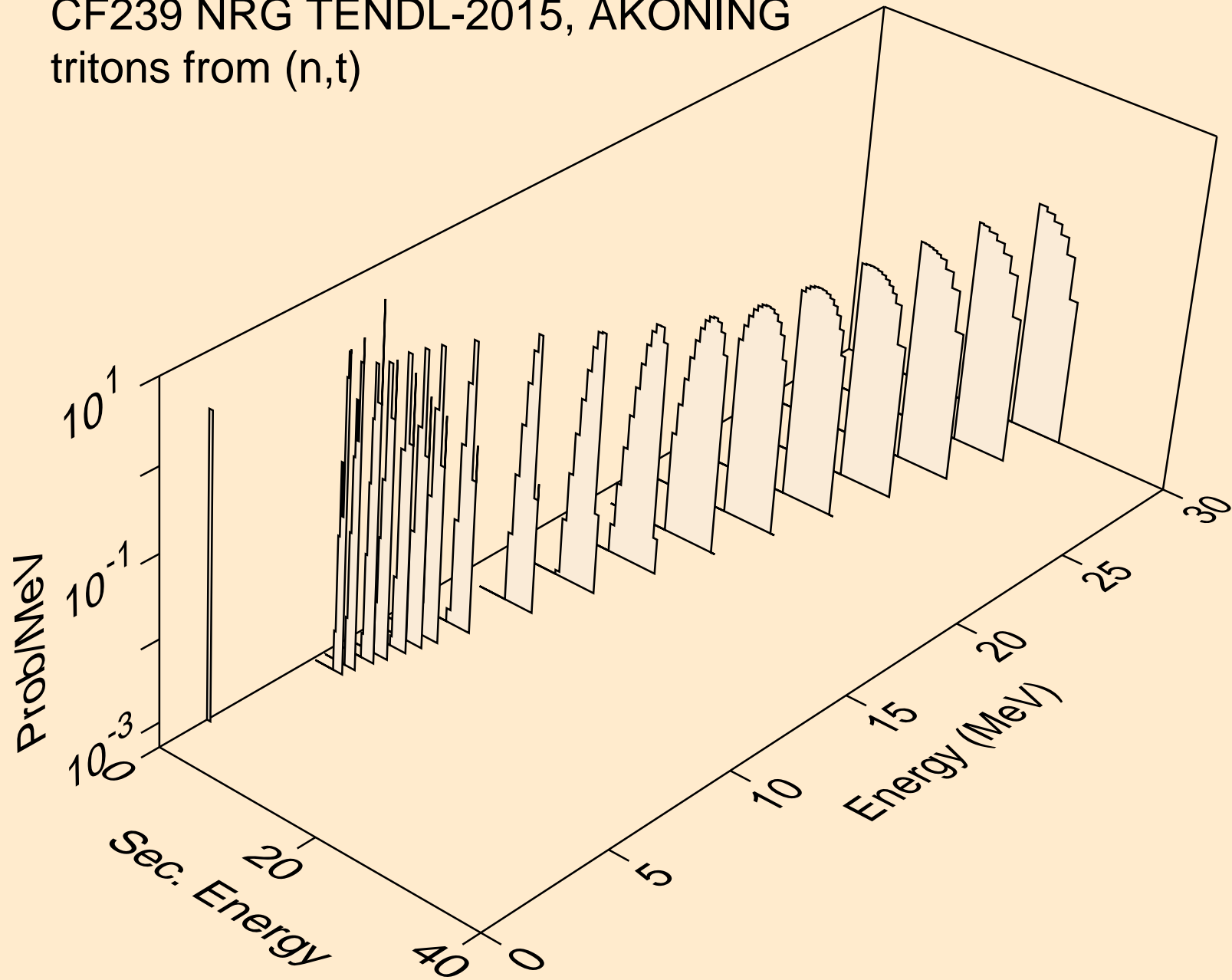
CF239 NRG TENDL-2015, AKONING
tritons from (n,n*)t



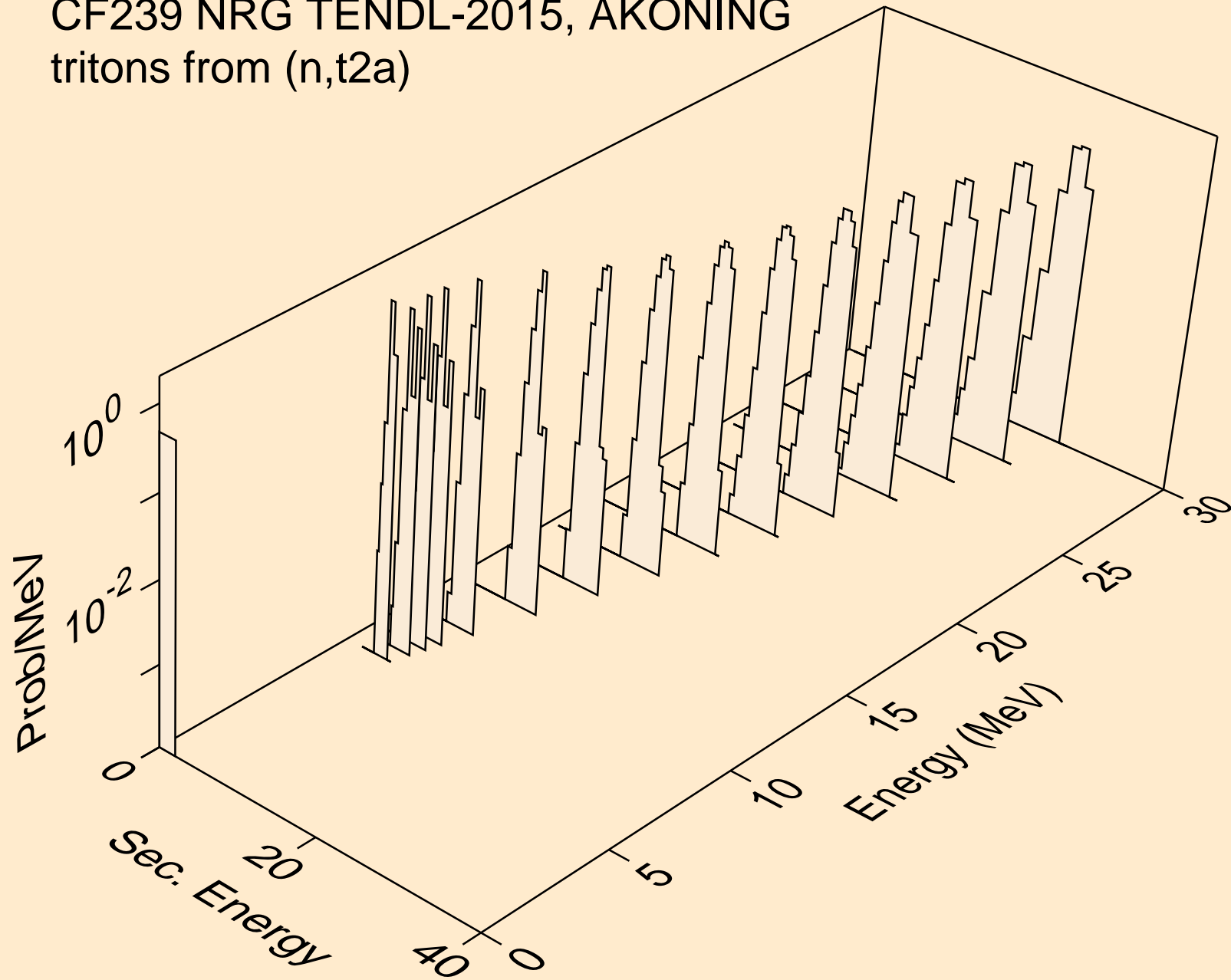
CF239 NRG TENDL-2015, AKONING
tritons from (n,n*)t2a



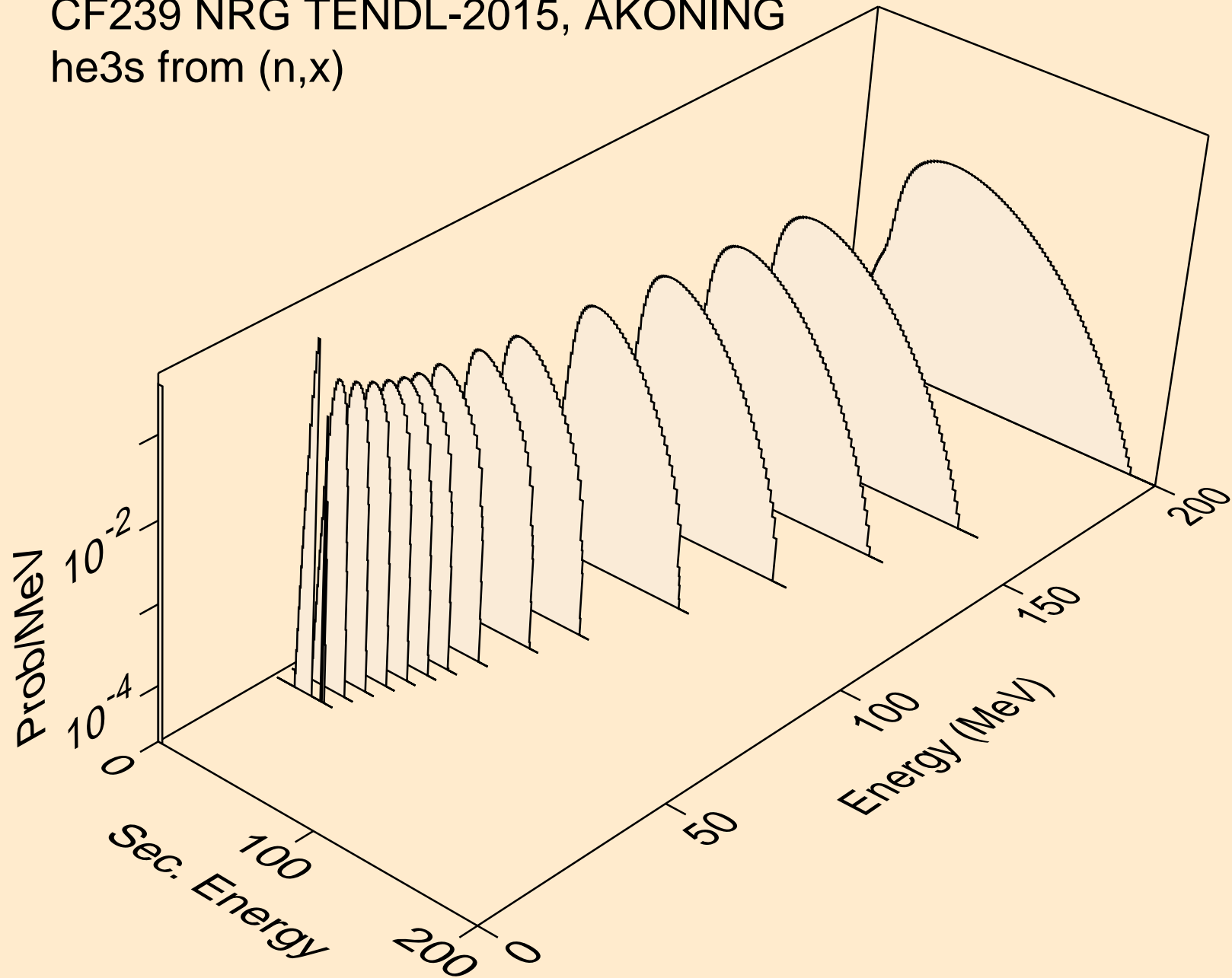
CF239 NRG TENDL-2015, AKONING
tritons from (n,t)



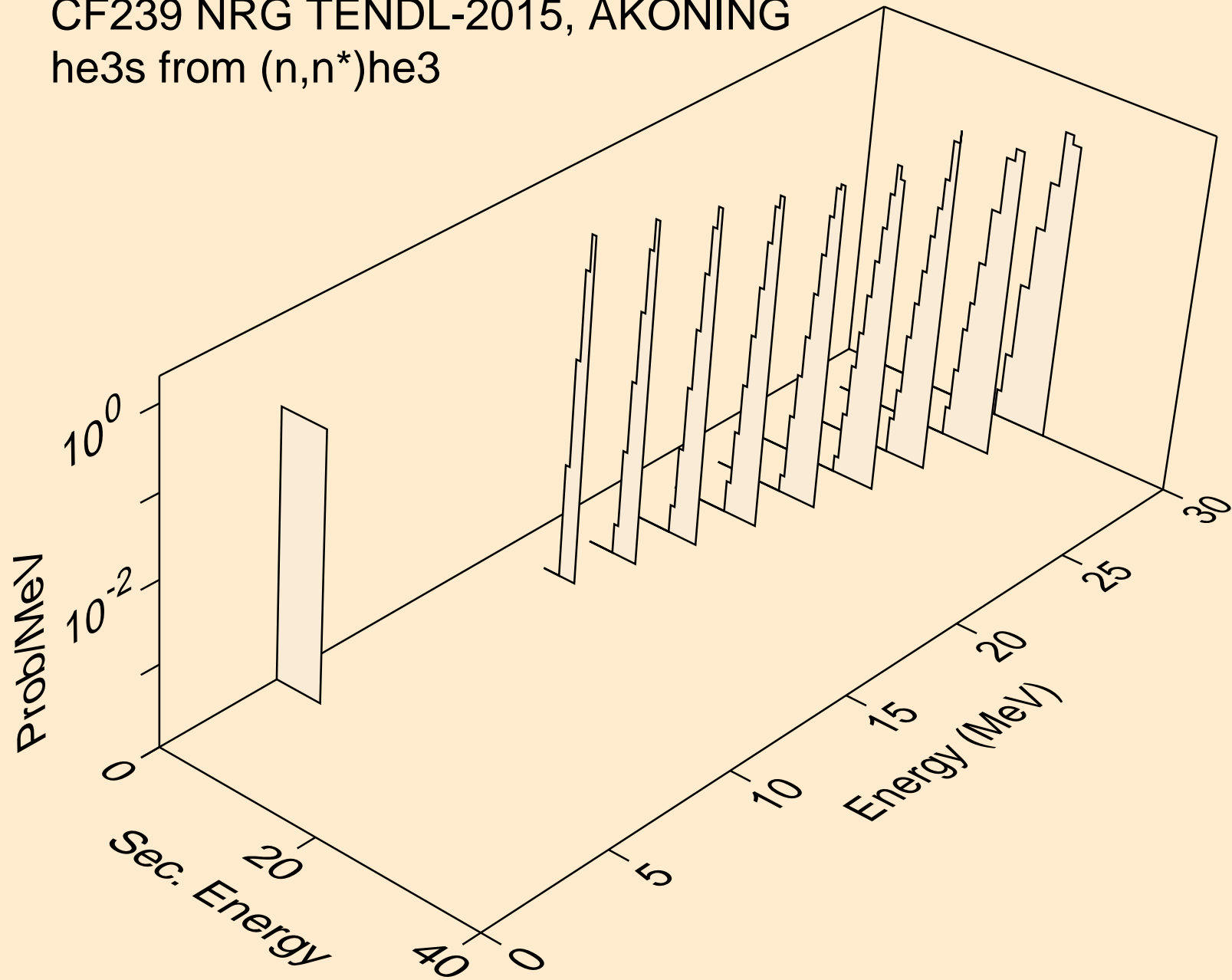
CF239 NRG TENDL-2015, AKONING
tritons from (n,t2a)



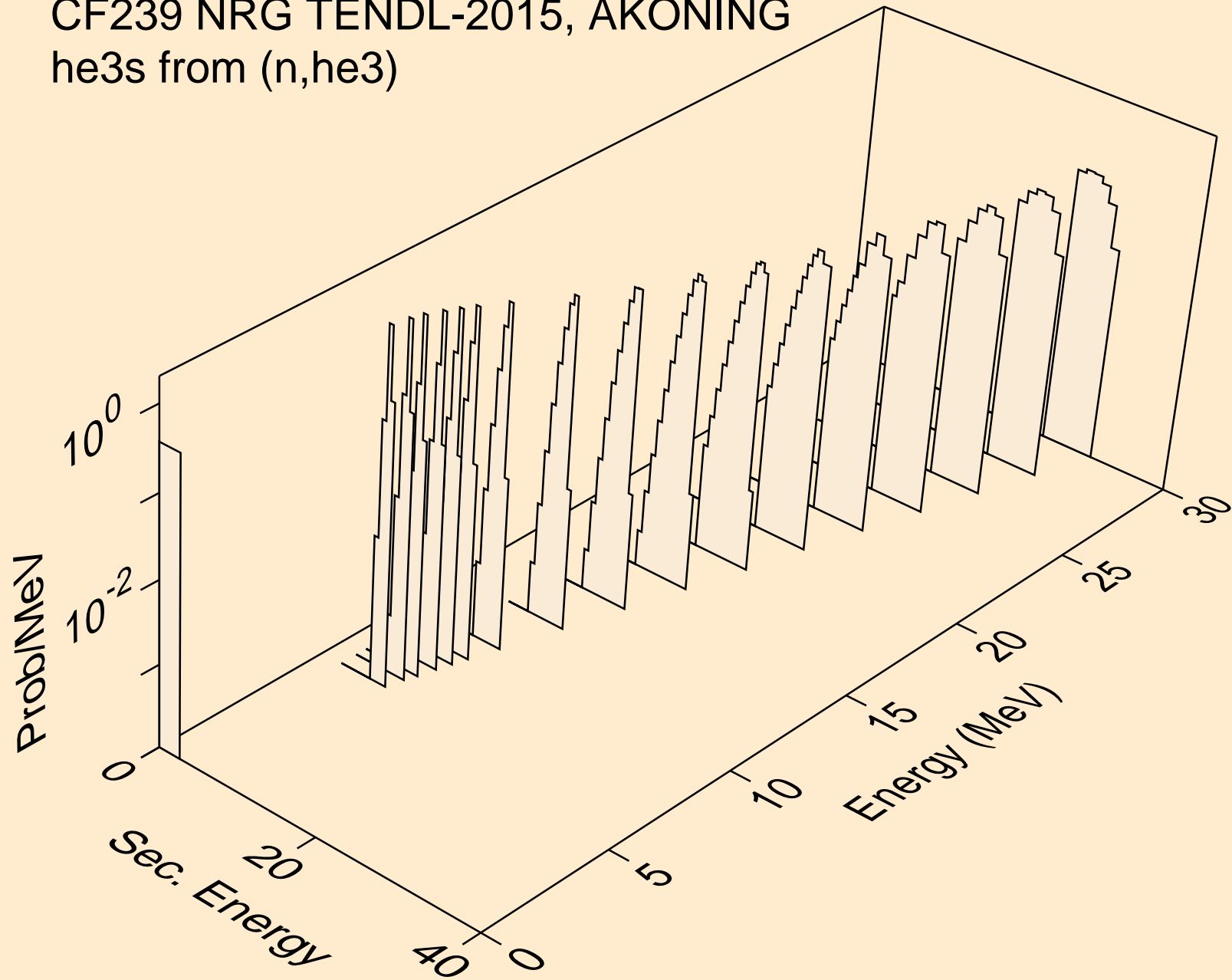
CF239 NRG TENDL-2015, AKONING
he3s from (n,x)



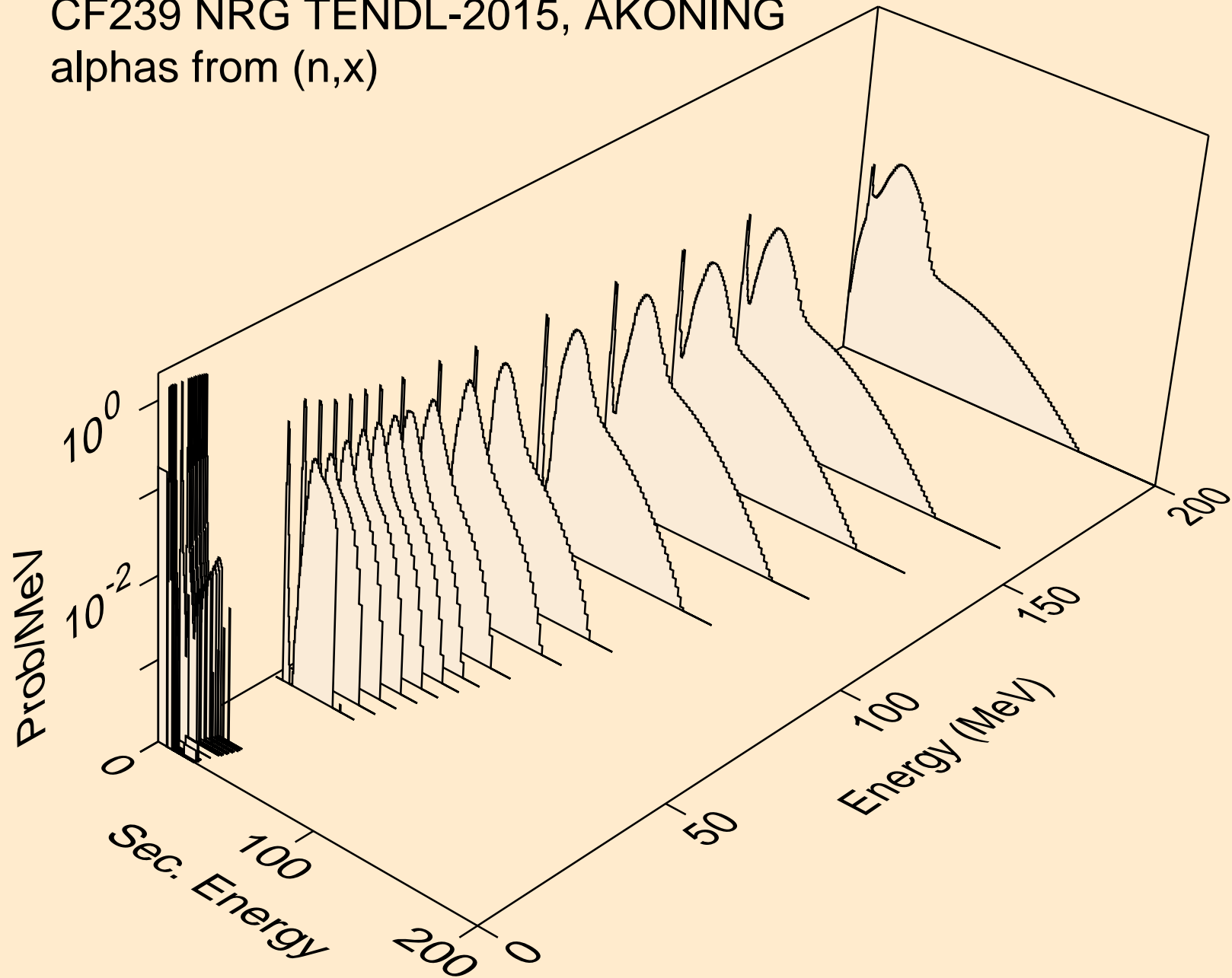
CF239 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



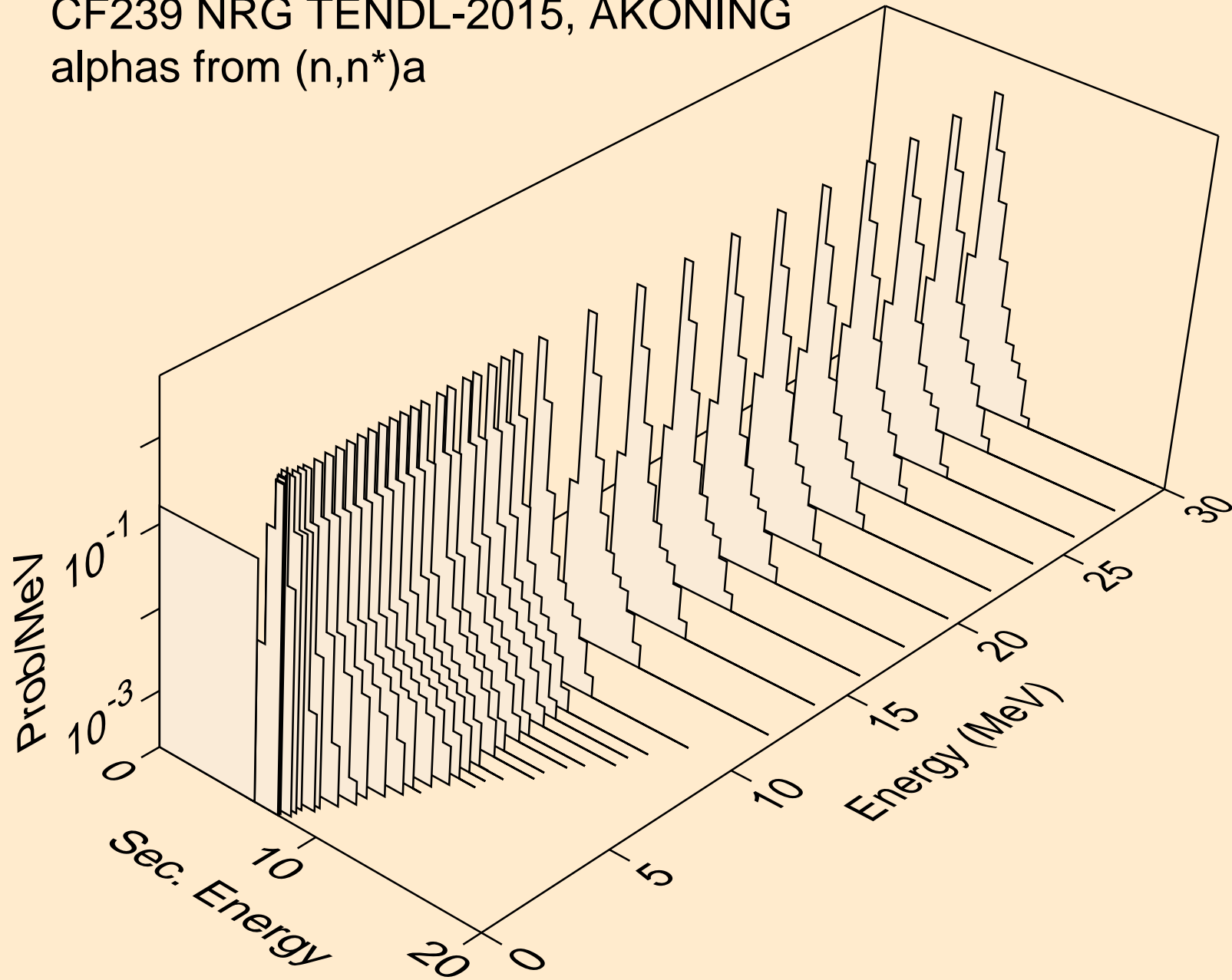
CF239 NRG TENDL-2015, AKONING
he3s from (n,he3)



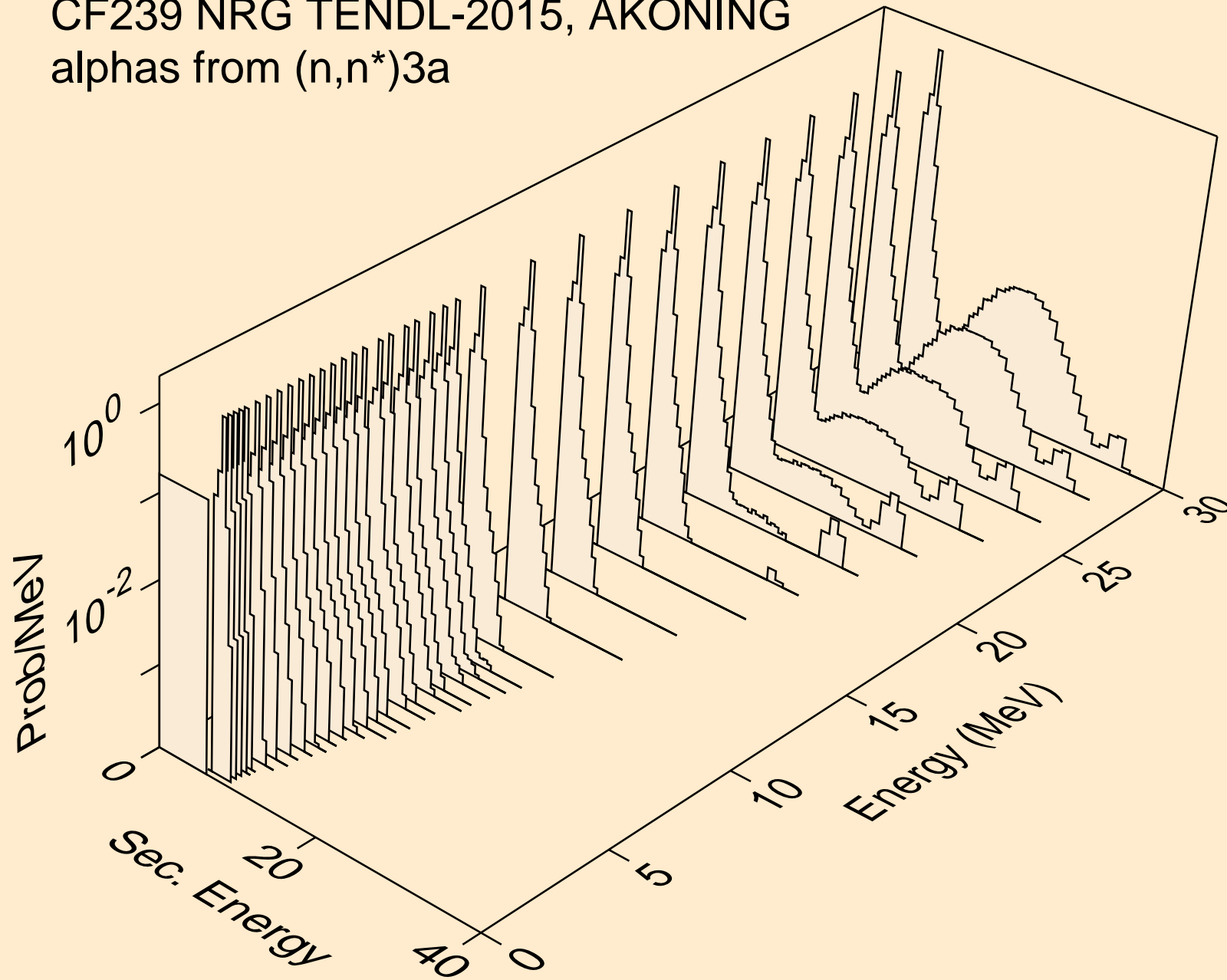
CF239 NRG TENDL-2015, AKONING
alphas from (n,x)



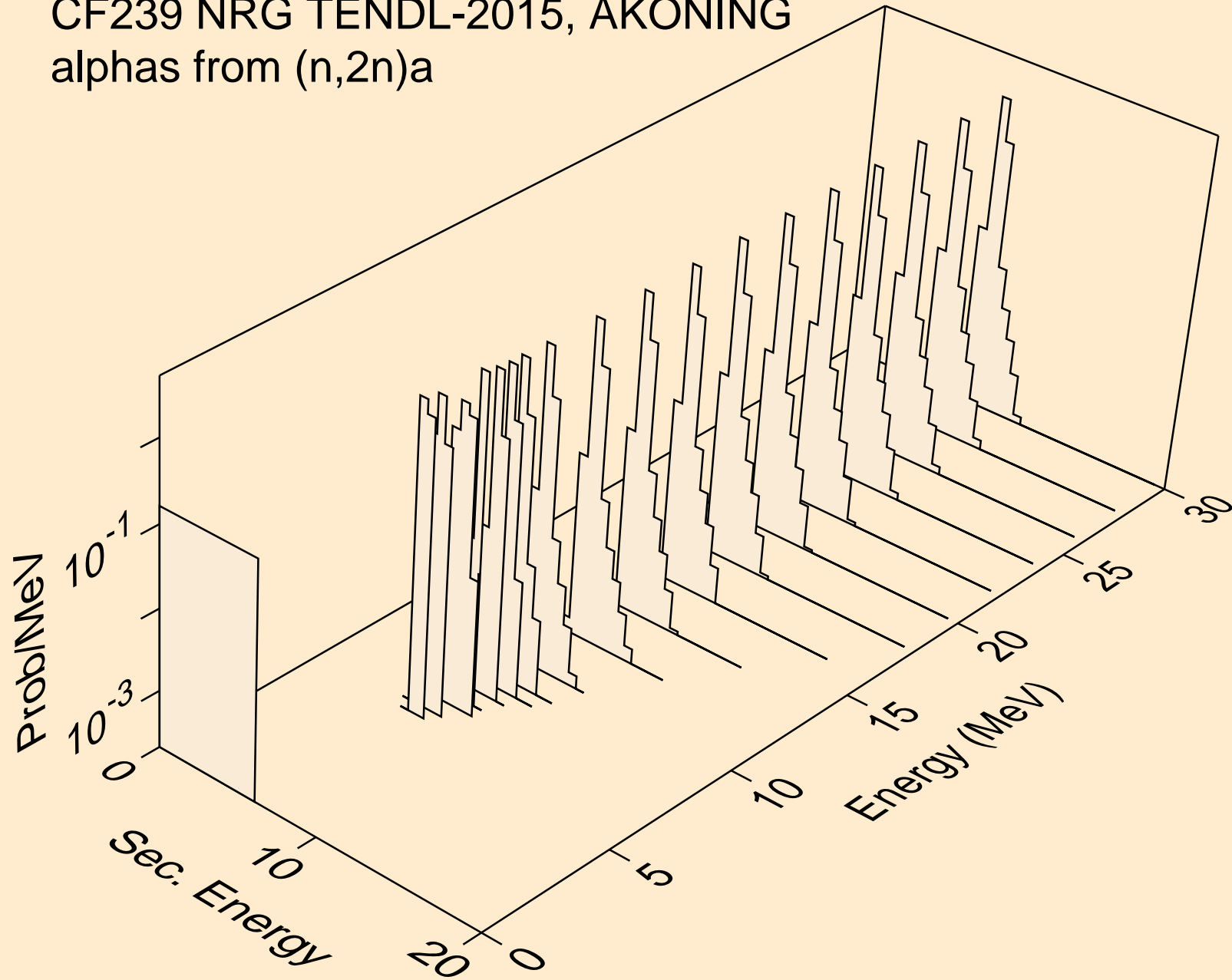
CF239 NRG TENDL-2015, AKONING
alphas from (n,n*)a



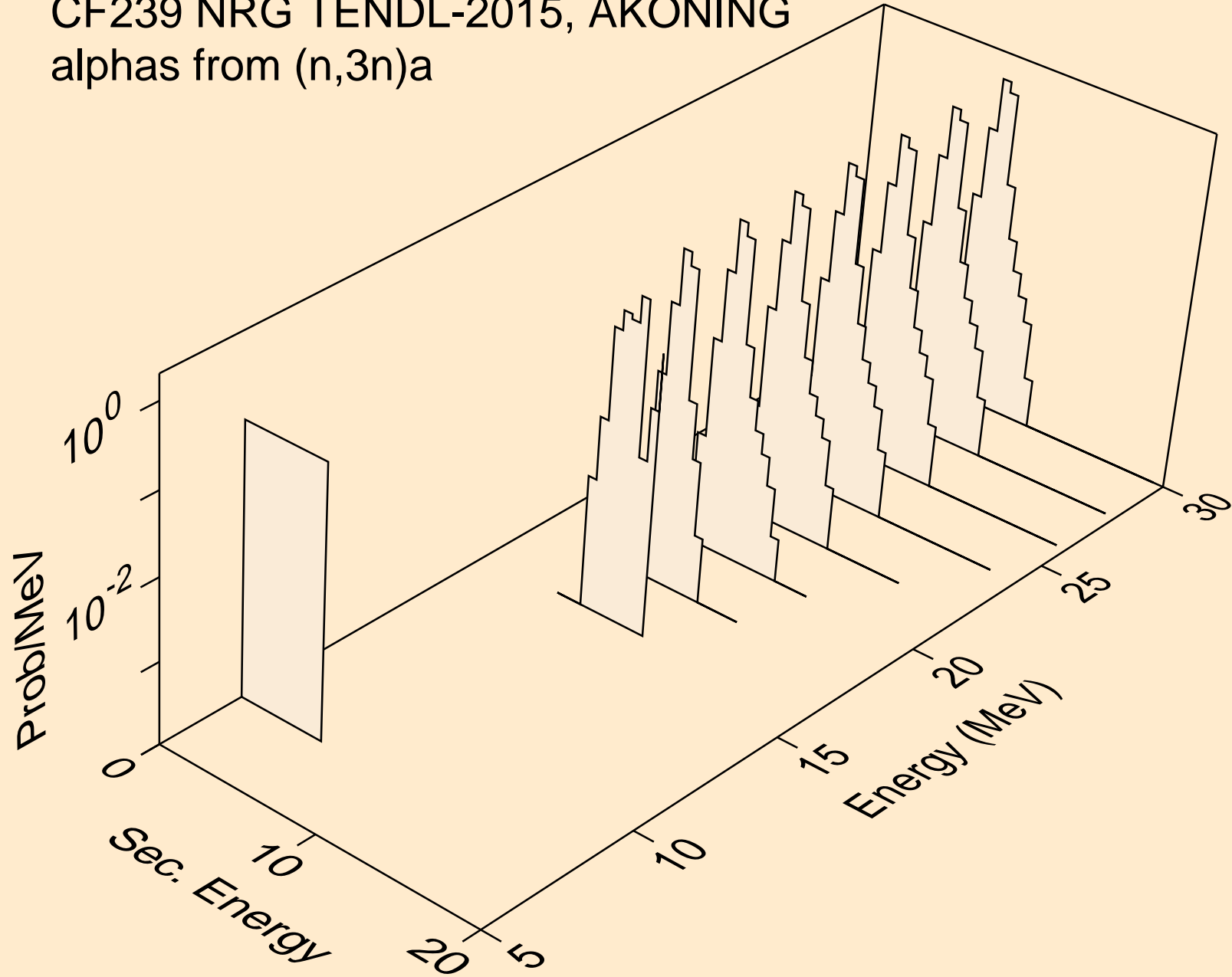
CF239 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



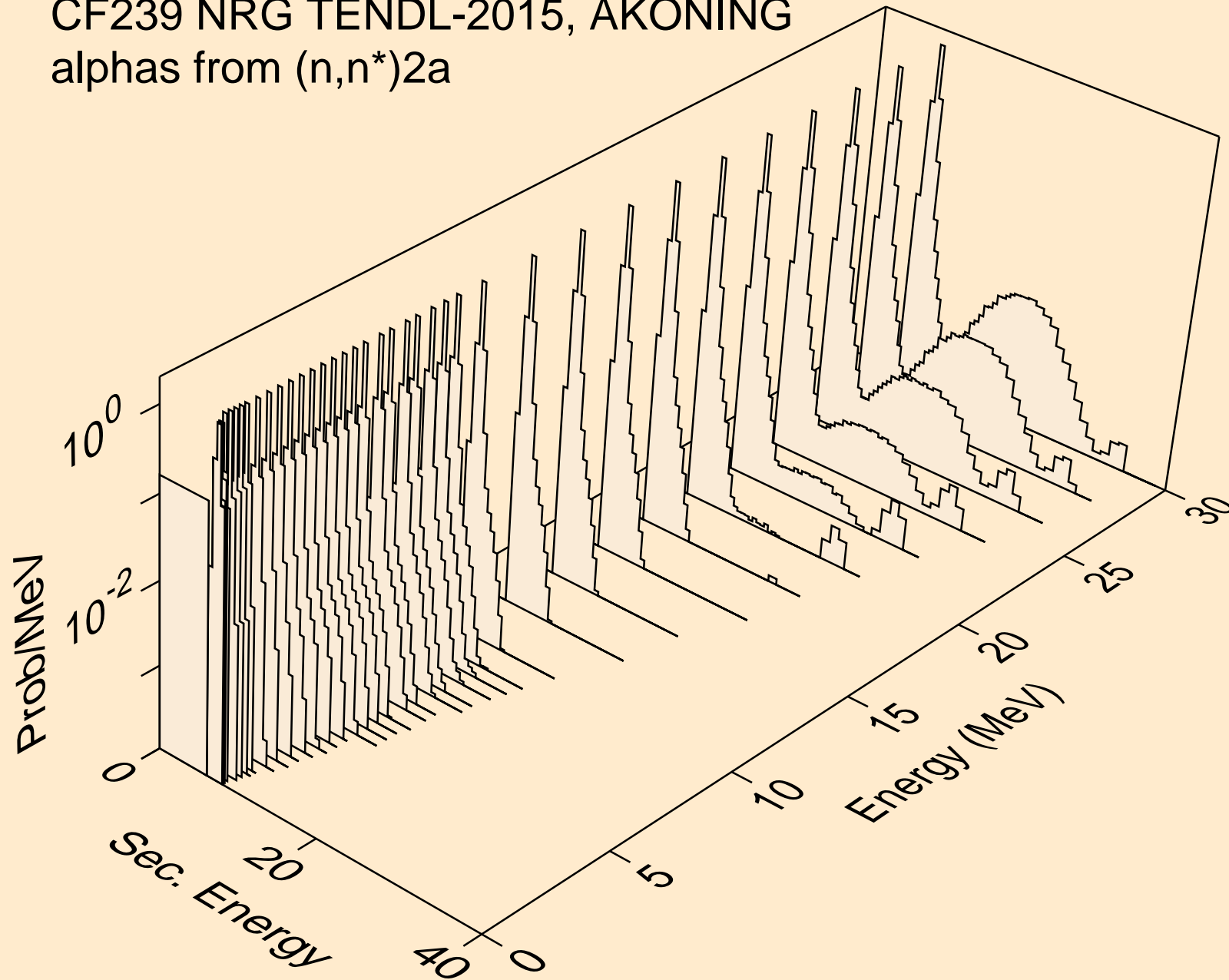
CF239 NRG TENDL-2015, AKONING
alphas from (n,2n)a



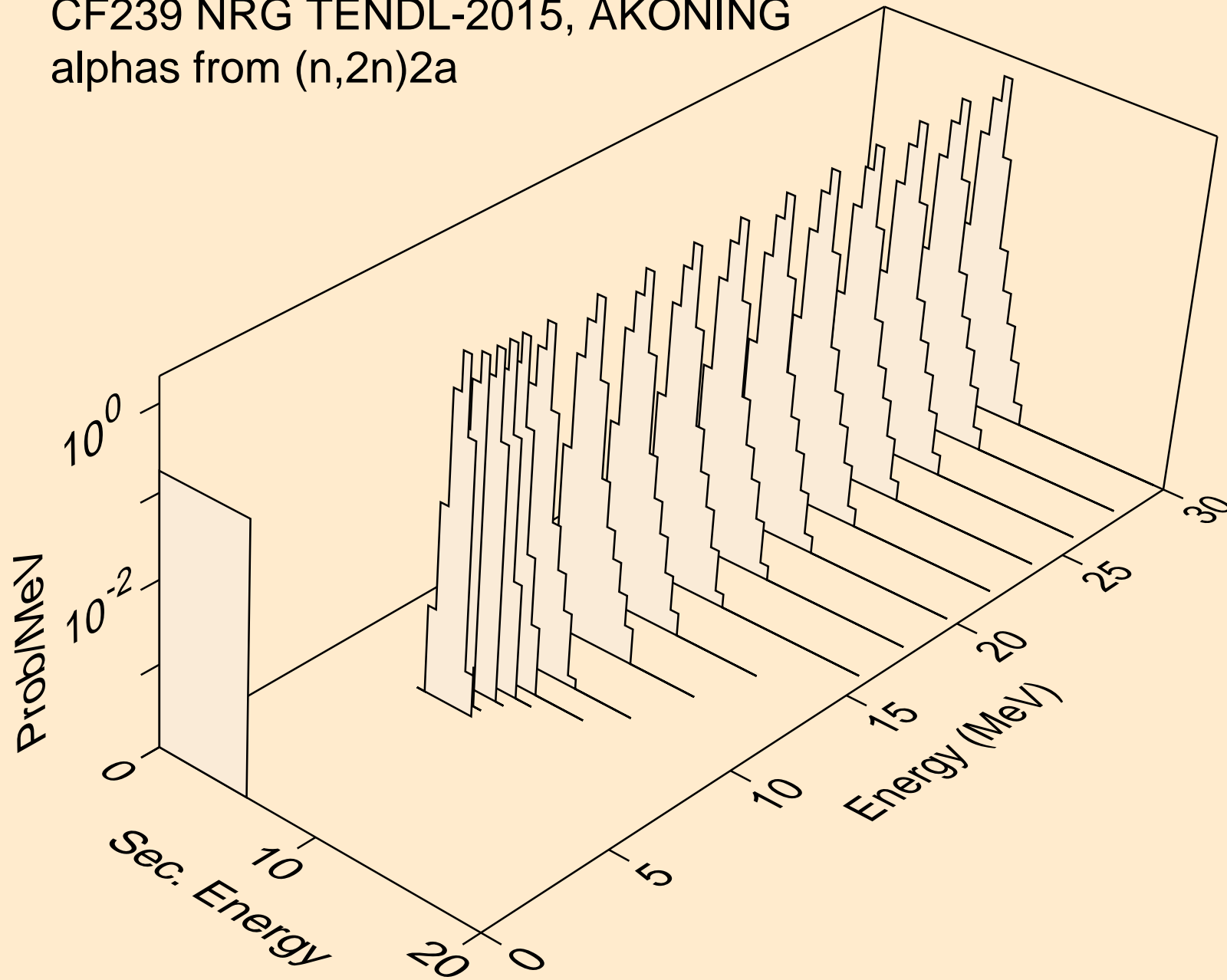
CF239 NRG TENDL-2015, AKONING
alphas from (n,3n)a



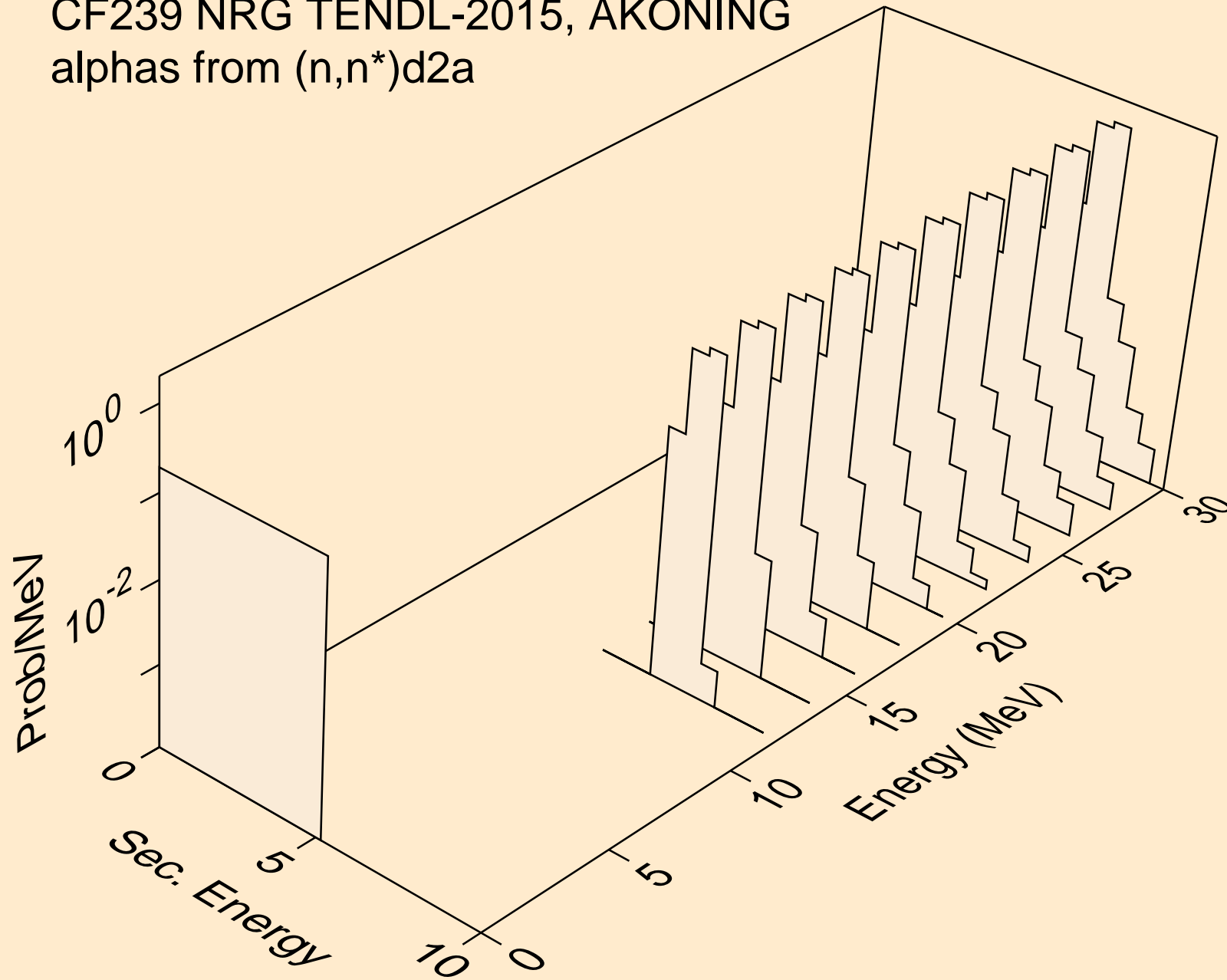
CF239 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



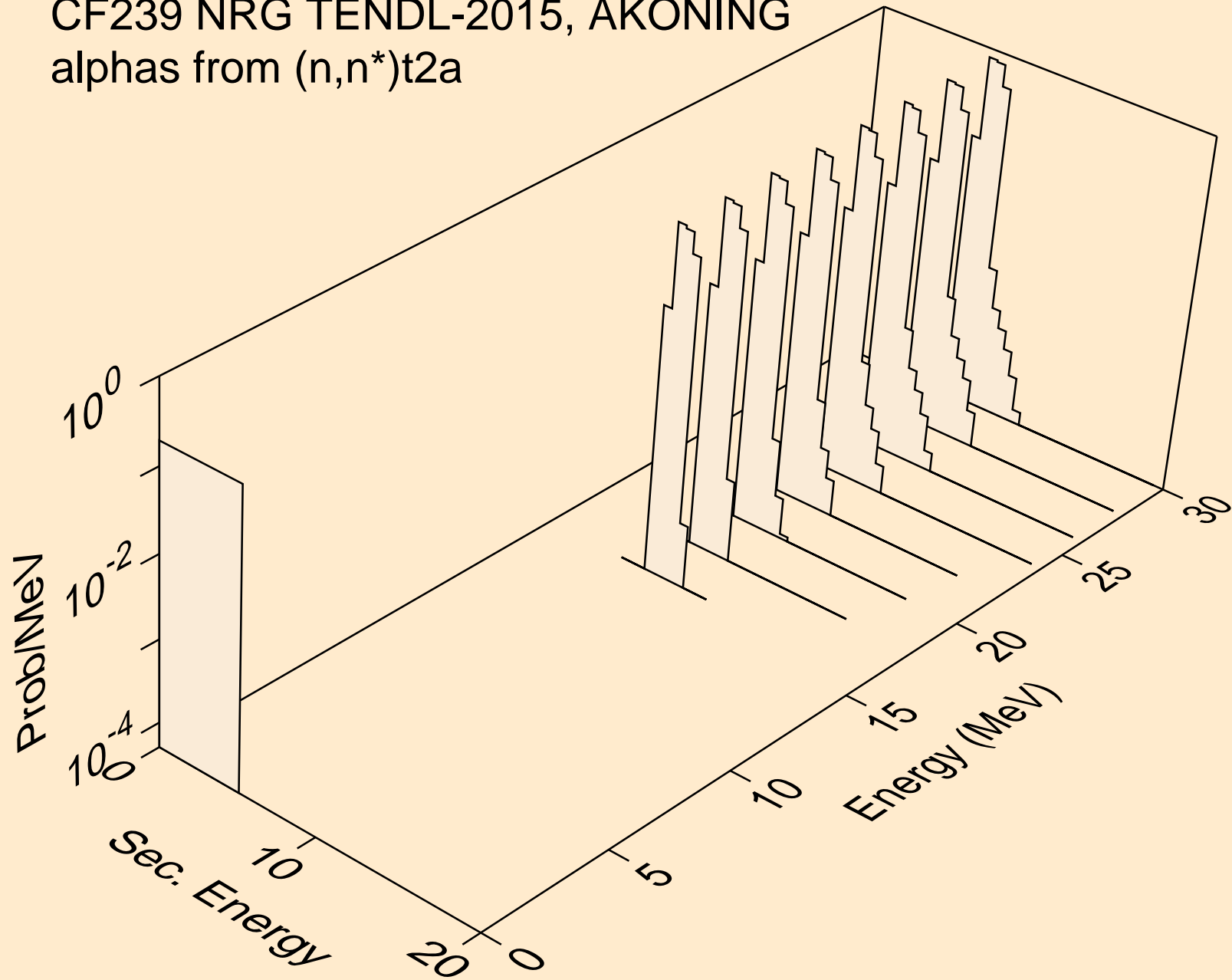
CF239 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



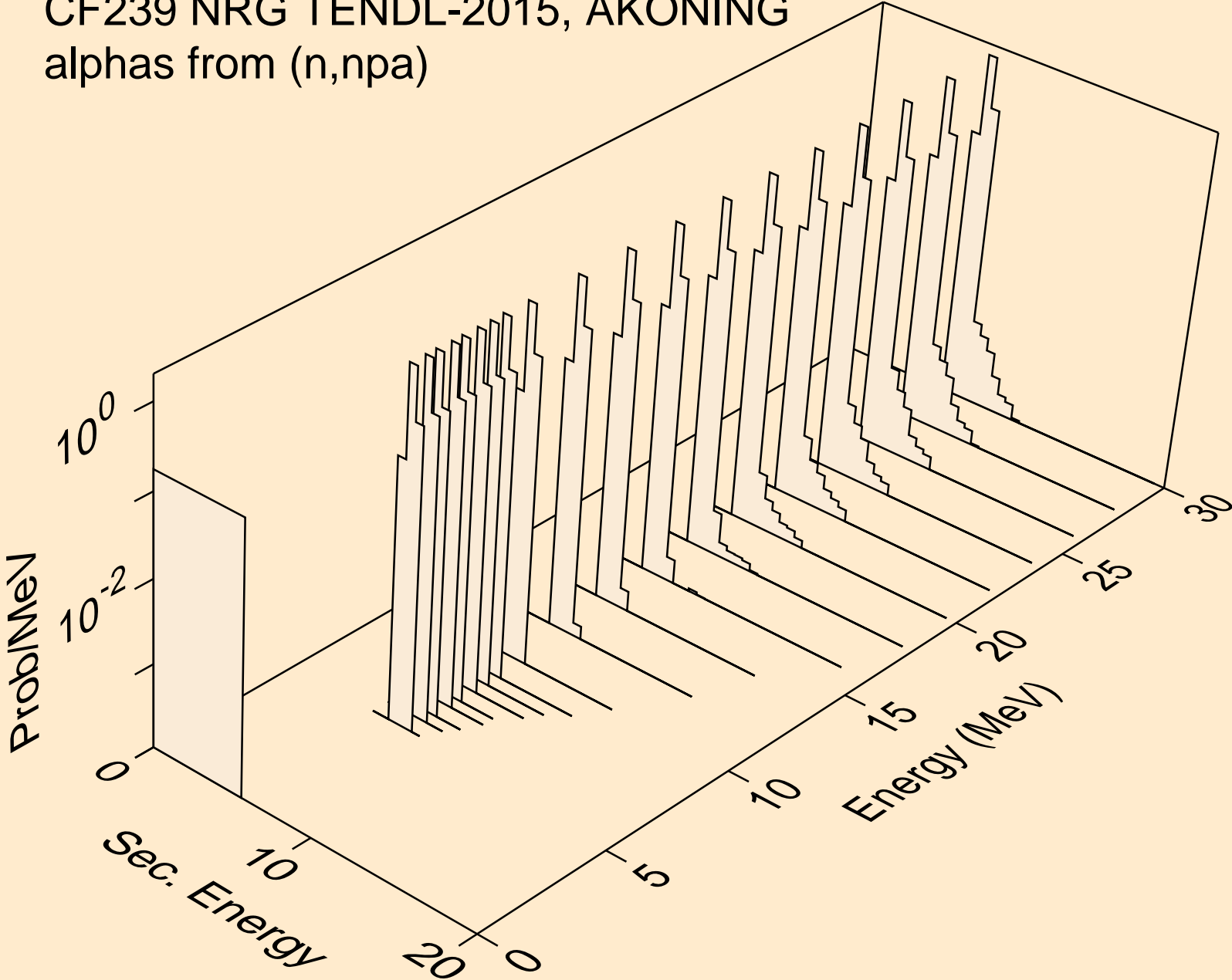
CF239 NRG TENDL-2015, AKONING
alphas from (n,n*)d2a



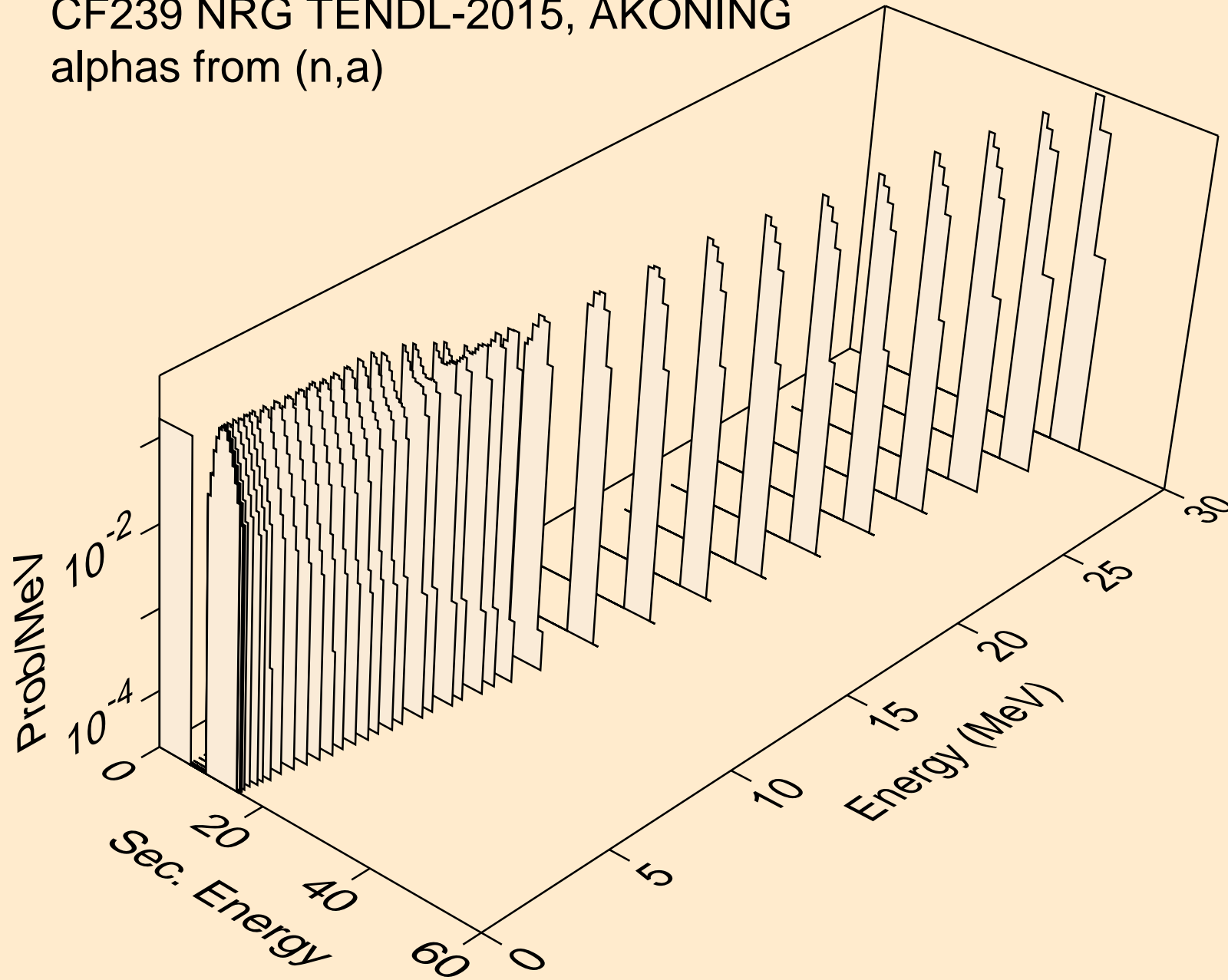
CF239 NRG TENDL-2015, AKONING
alphas from (n,n*)t2a



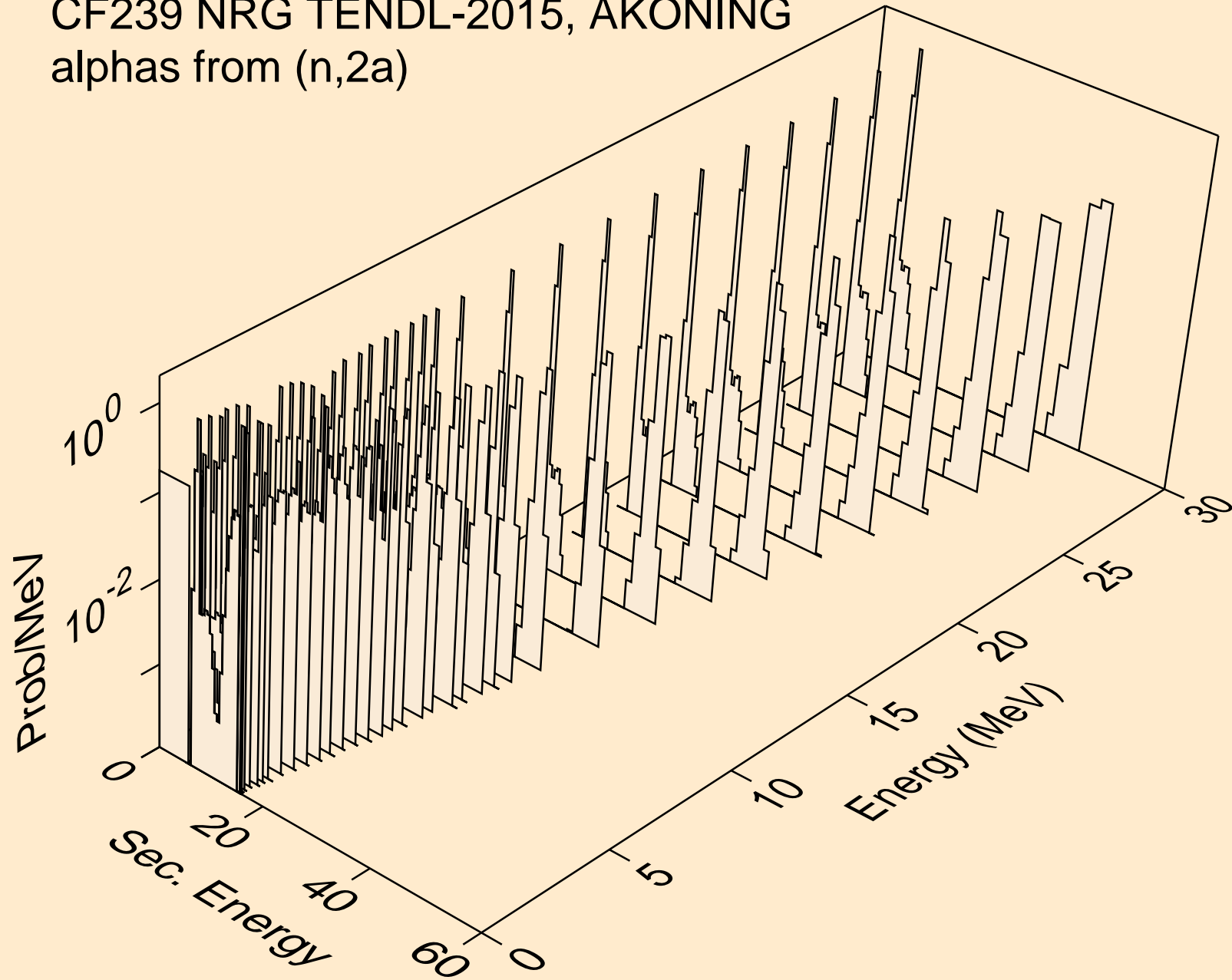
CF239 NRG TENDL-2015, AKONING
alphas from (n,npa)



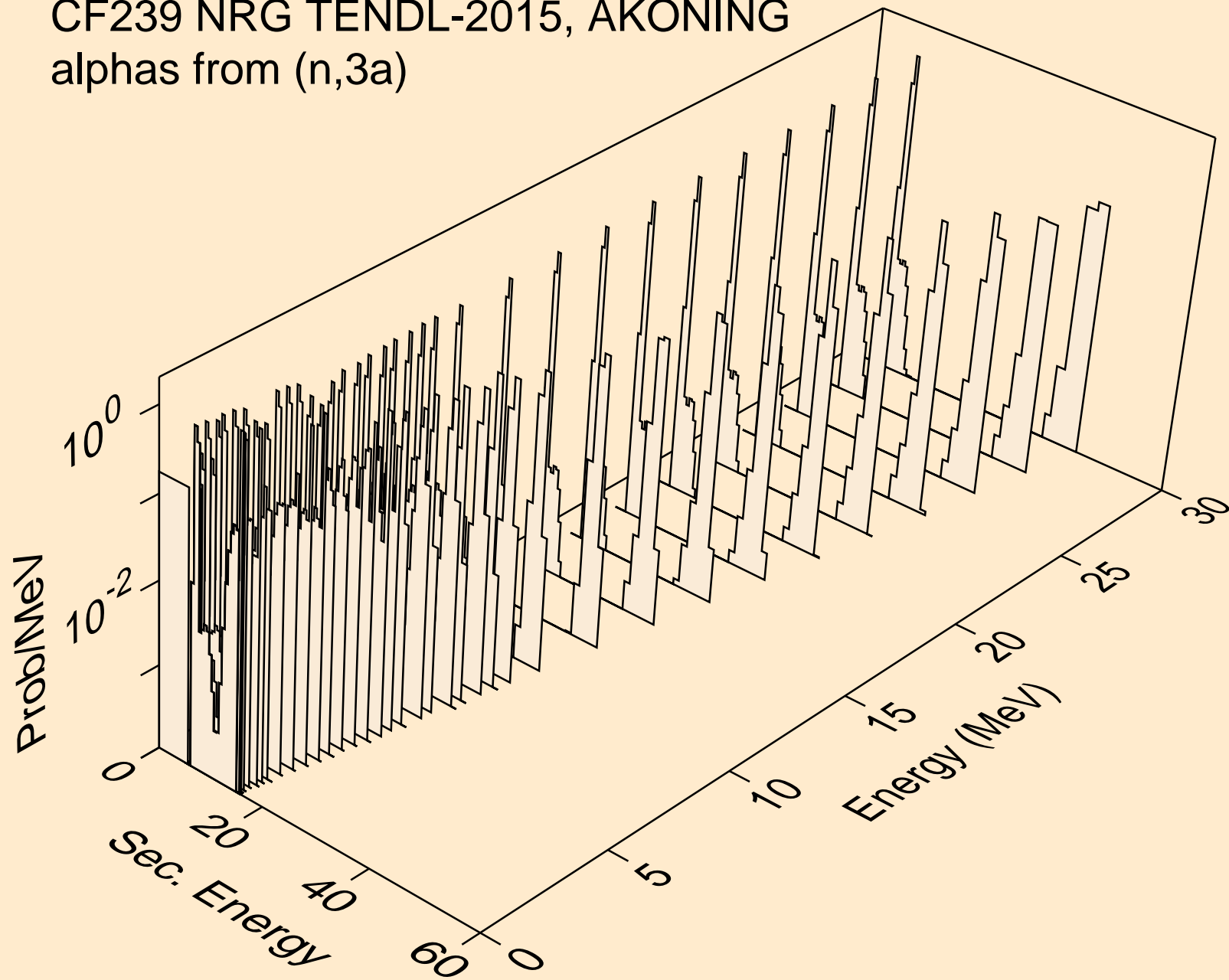
CF239 NRG TENDL-2015, AKONING
alphas from (n,a)



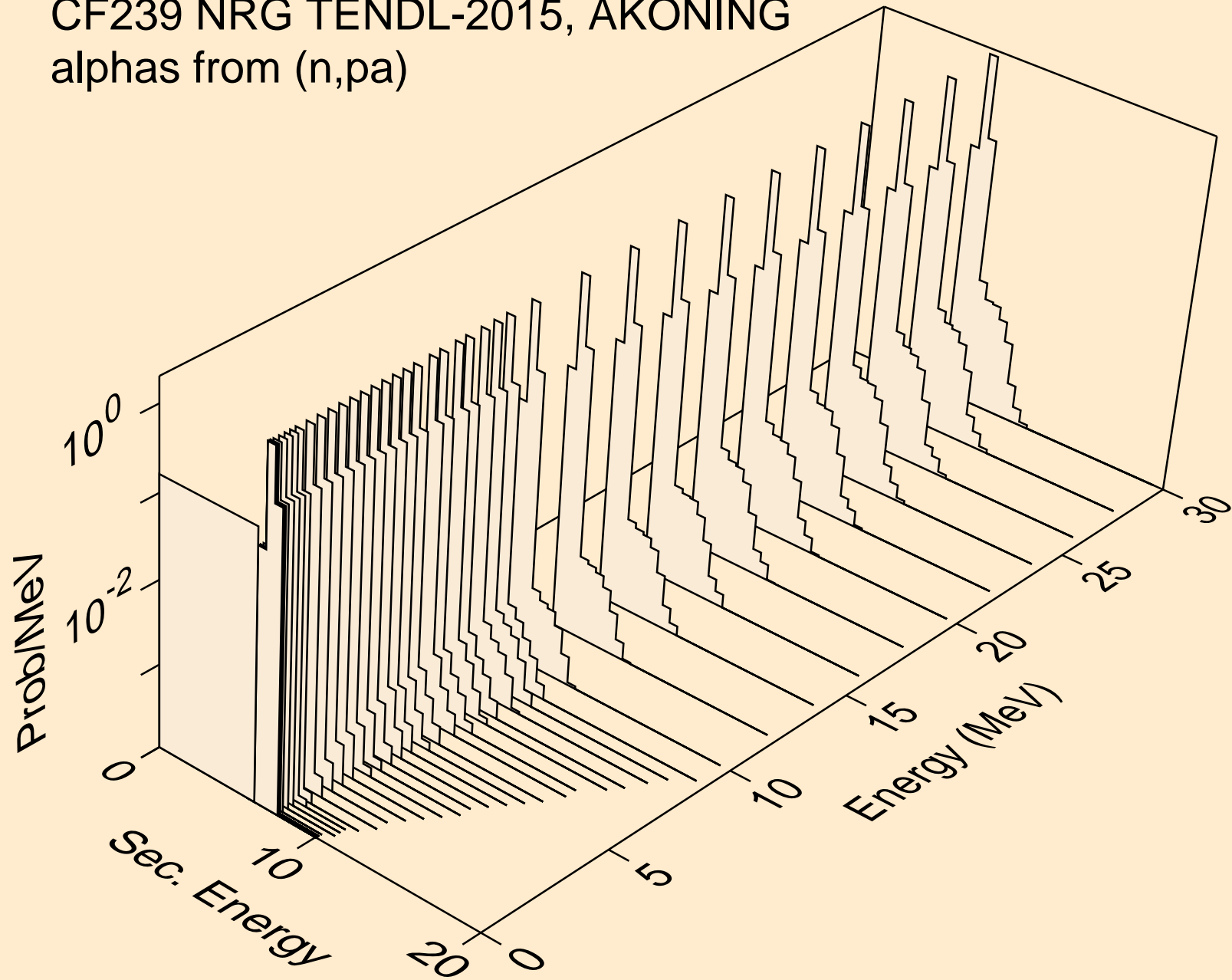
CF239 NRG TENDL-2015, AKONING
alphas from (n,2a)



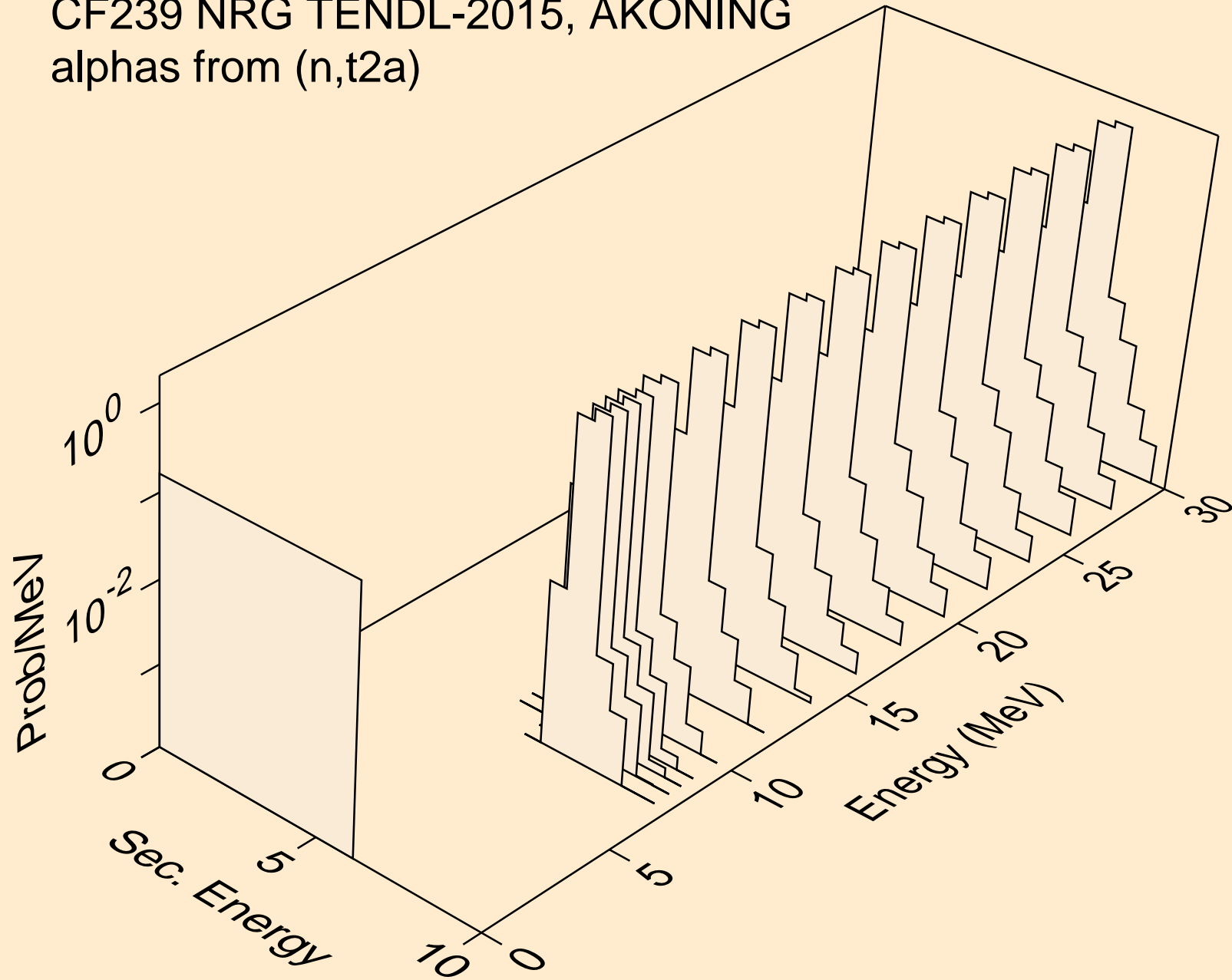
CF239 NRG TENDL-2015, AKONING
alphas from (n,3a)



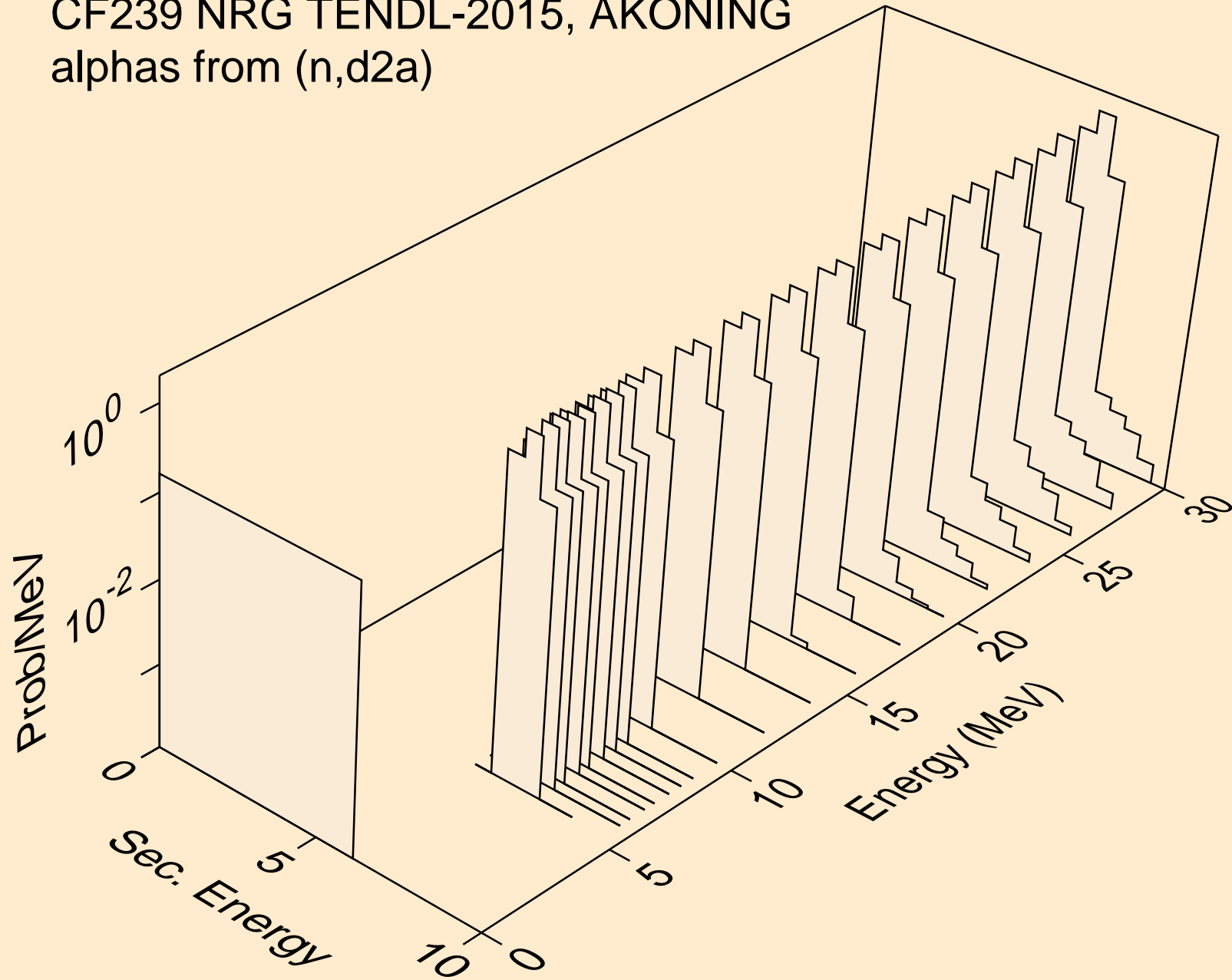
CF239 NRG TENDL-2015, AKONING
alphas from (n,pa)



CF239 NRG TENDL-2015, AKONING
alphas from (n,t2a)



CF239 NRG TENDL-2015, AKONING
alphas from (n,d2a)



CF239 NRG TENDL-2015, AKONING
alphas from (n,da)

