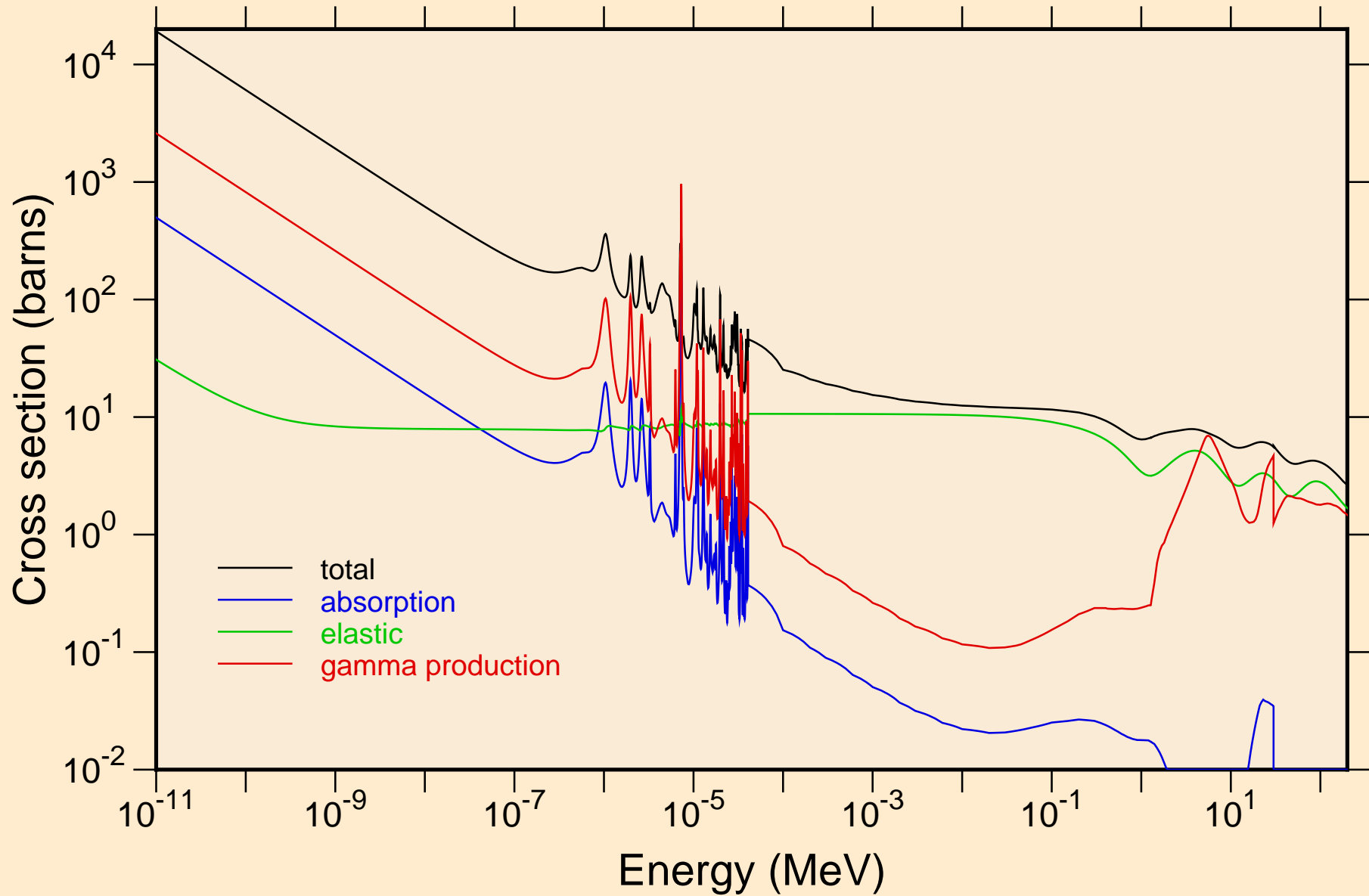
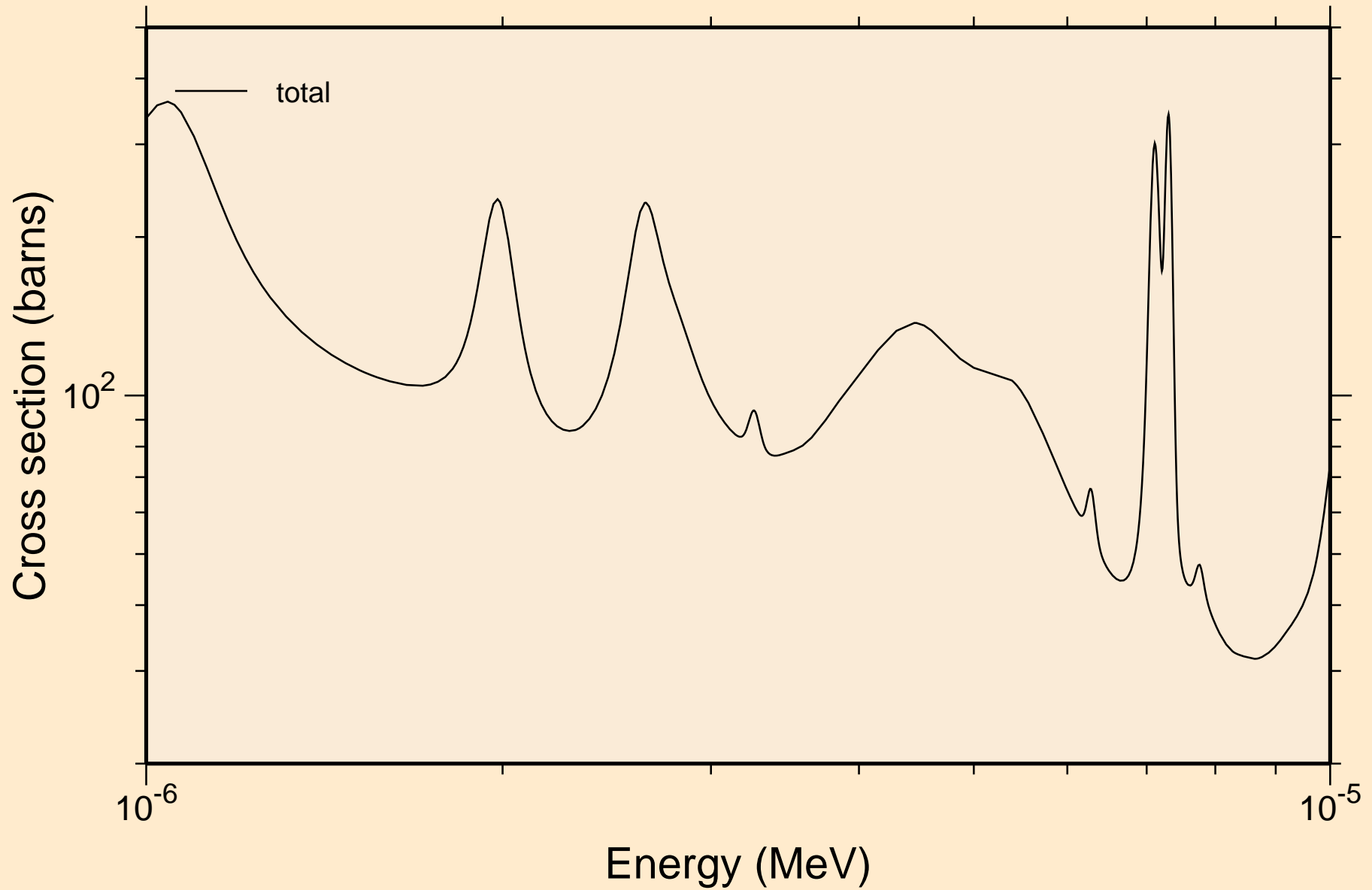


U231 NRG TENDL-2015, AKONING

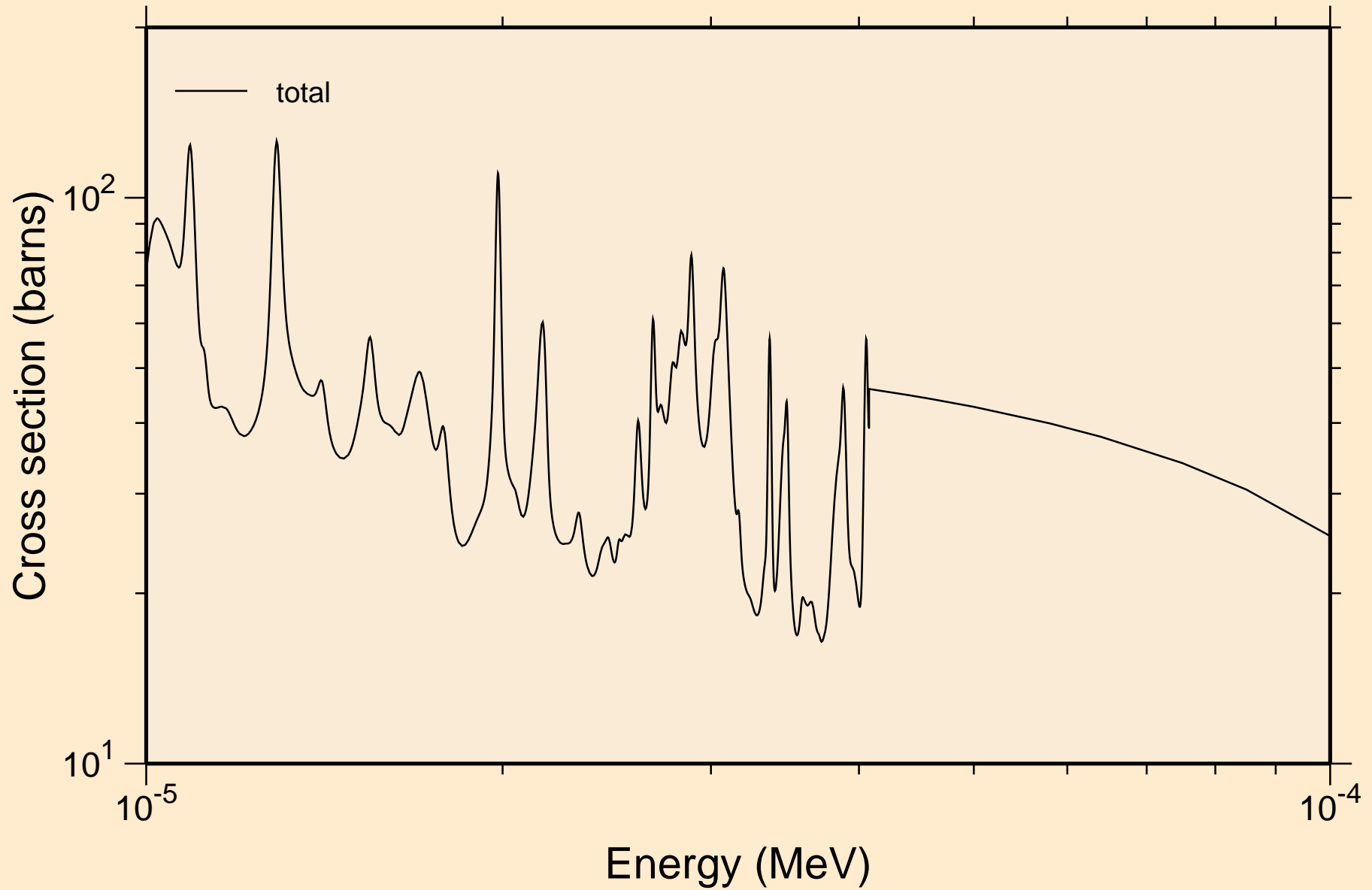
Principal cross sections



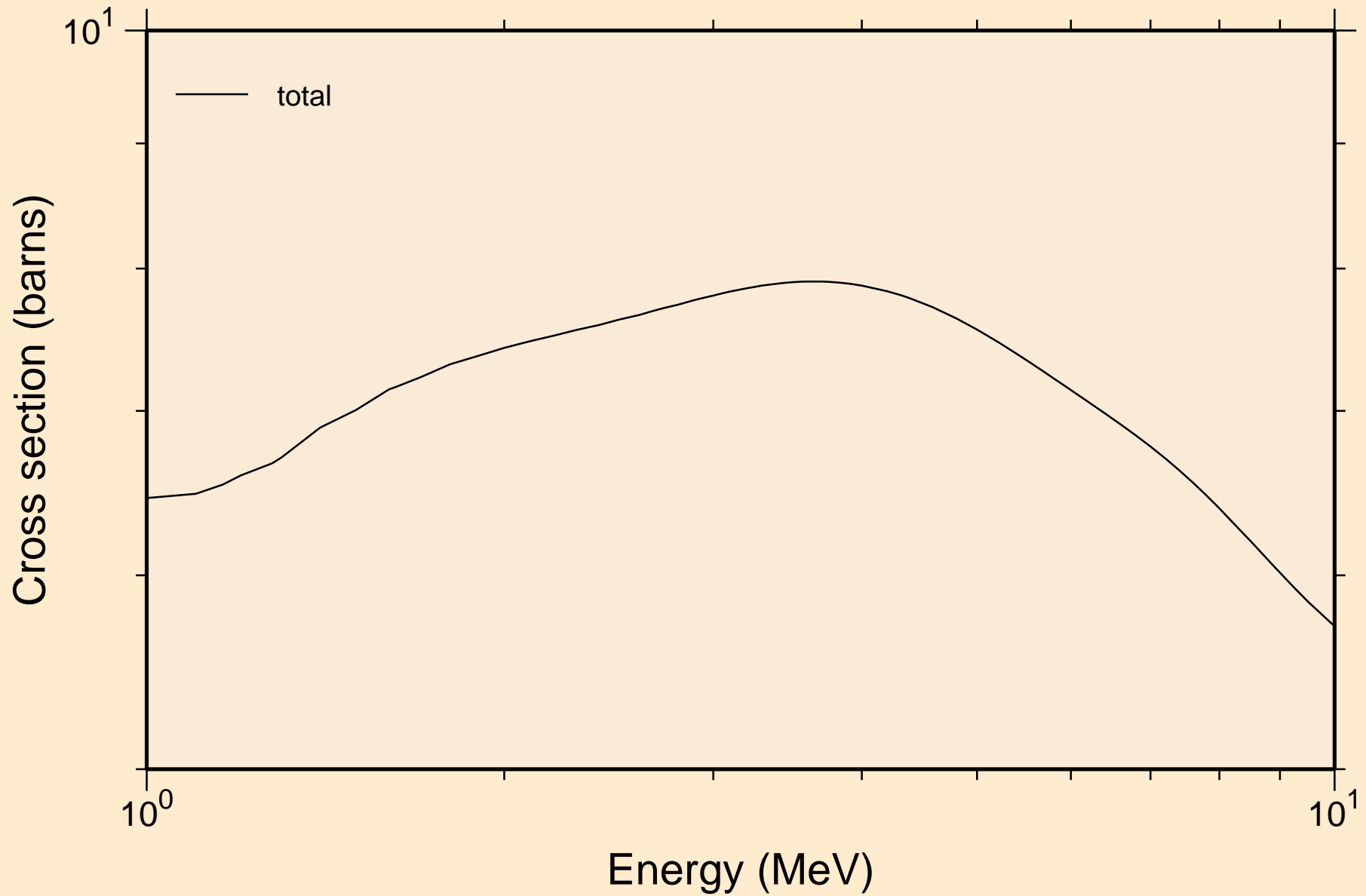
U231 NRG TENDL-2015, AKONING
resonance total cross section



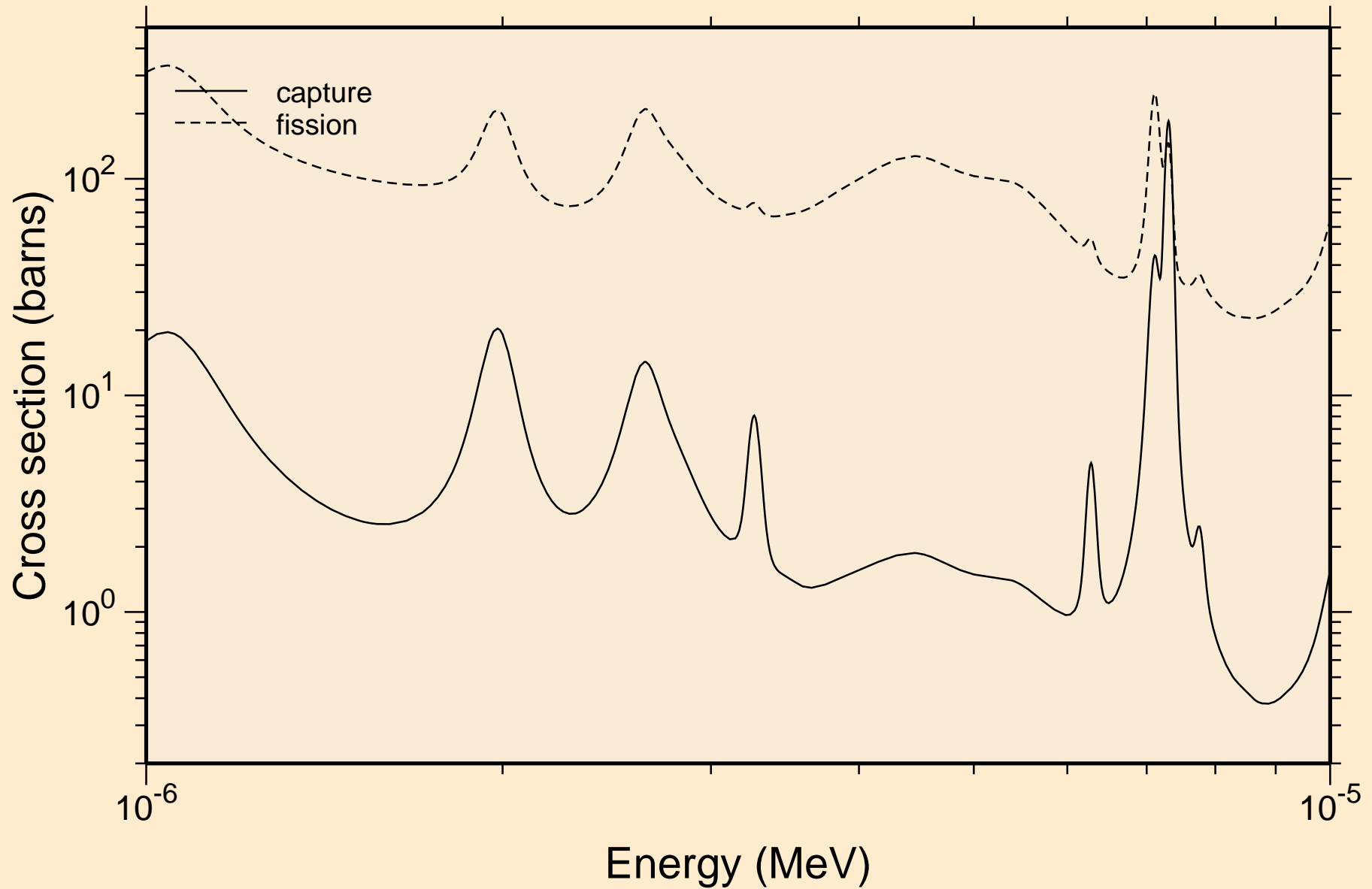
U231 NRG TENDL-2015, AKONING
resonance total cross section



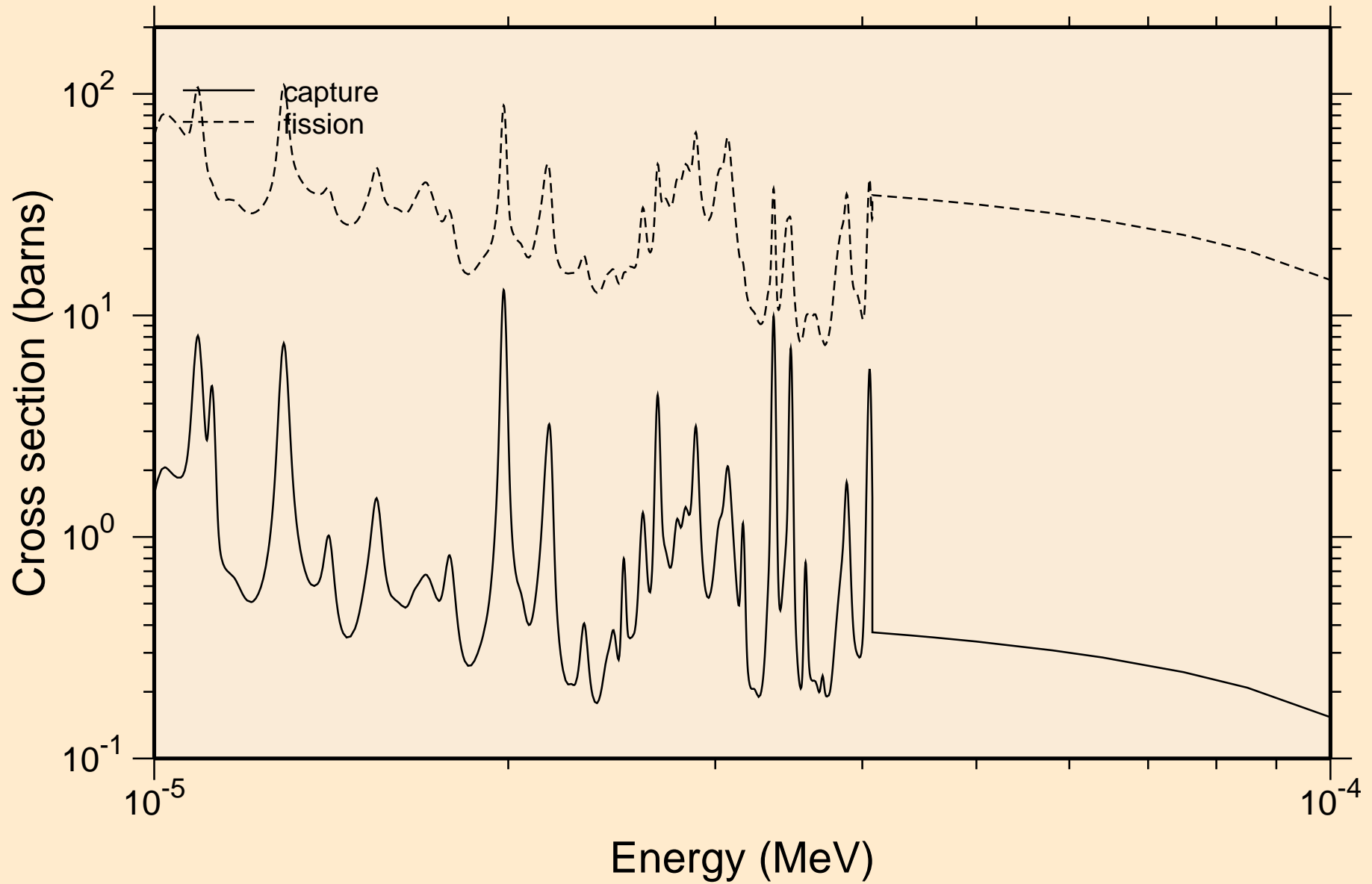
U231 NRG TENDL-2015, AKONING
resonance total cross section



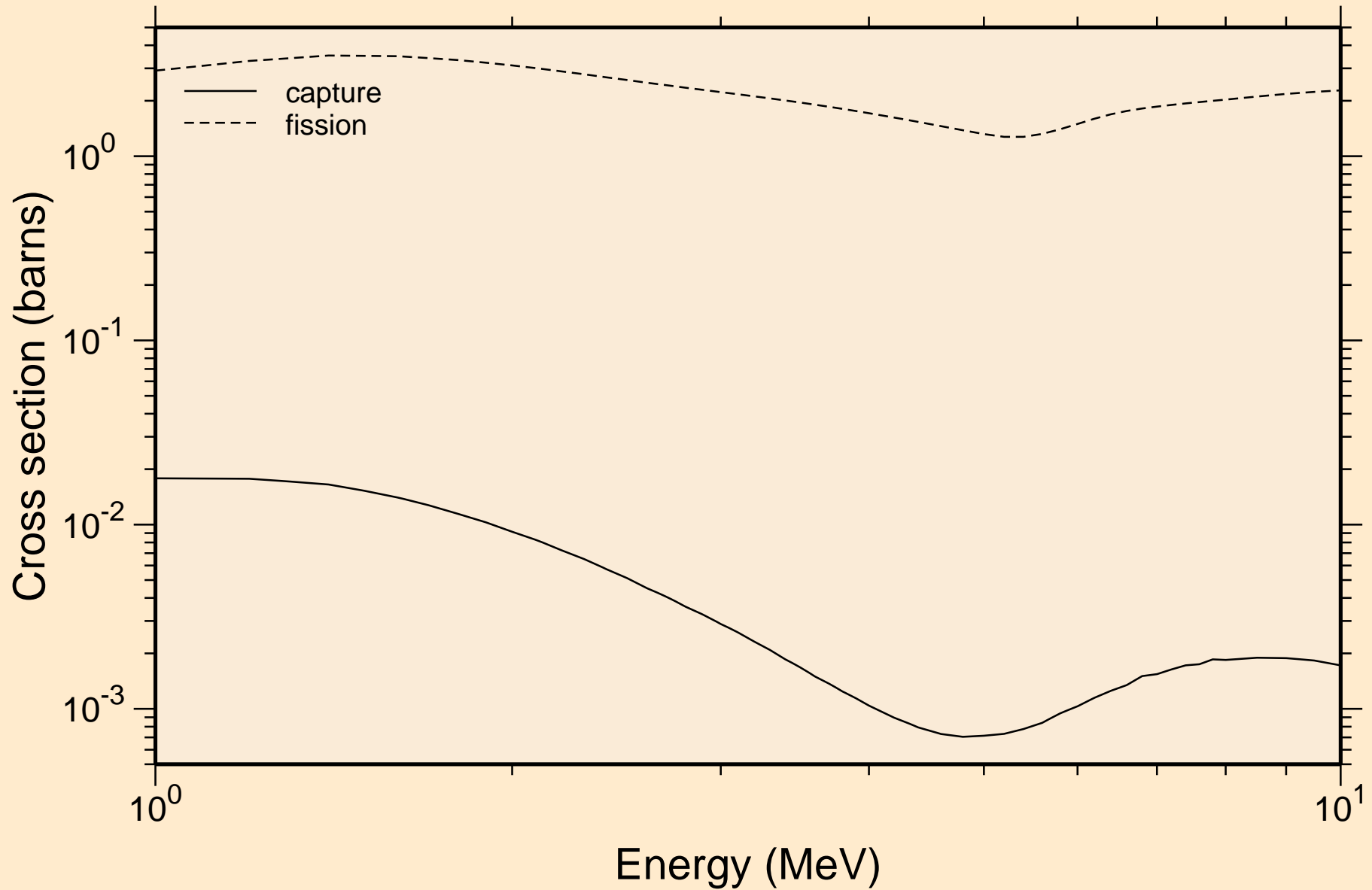
U231 NRG TENDL-2015, AKONING
resonance absorption cross sections



U231 NRG TENDL-2015, AKONING
resonance absorption cross sections

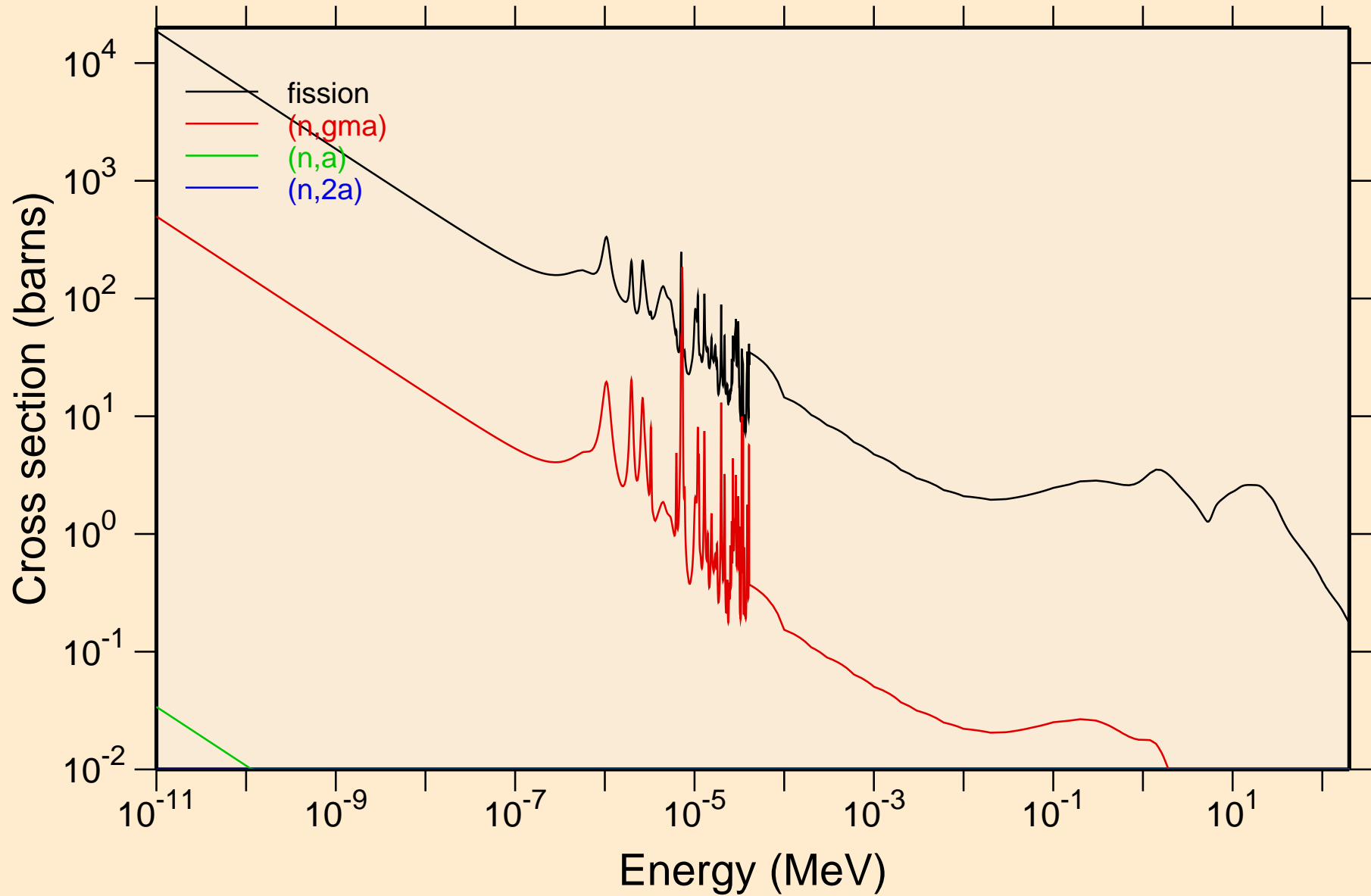


U231 NRG TENDL-2015, AKONING resonance absorption cross sections



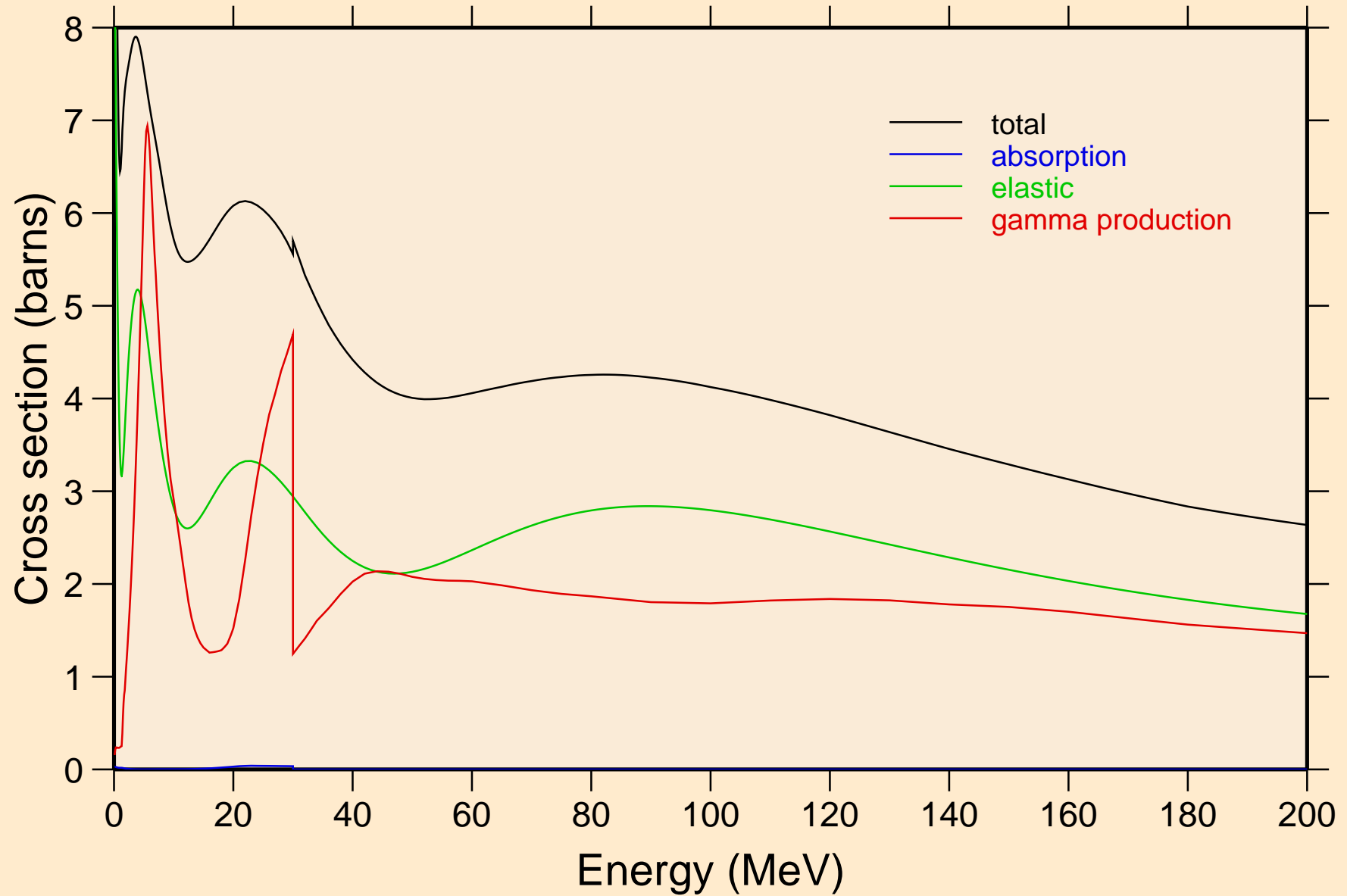
U231 NRG TENDL-2015, AKONING

Non-threshold reactions



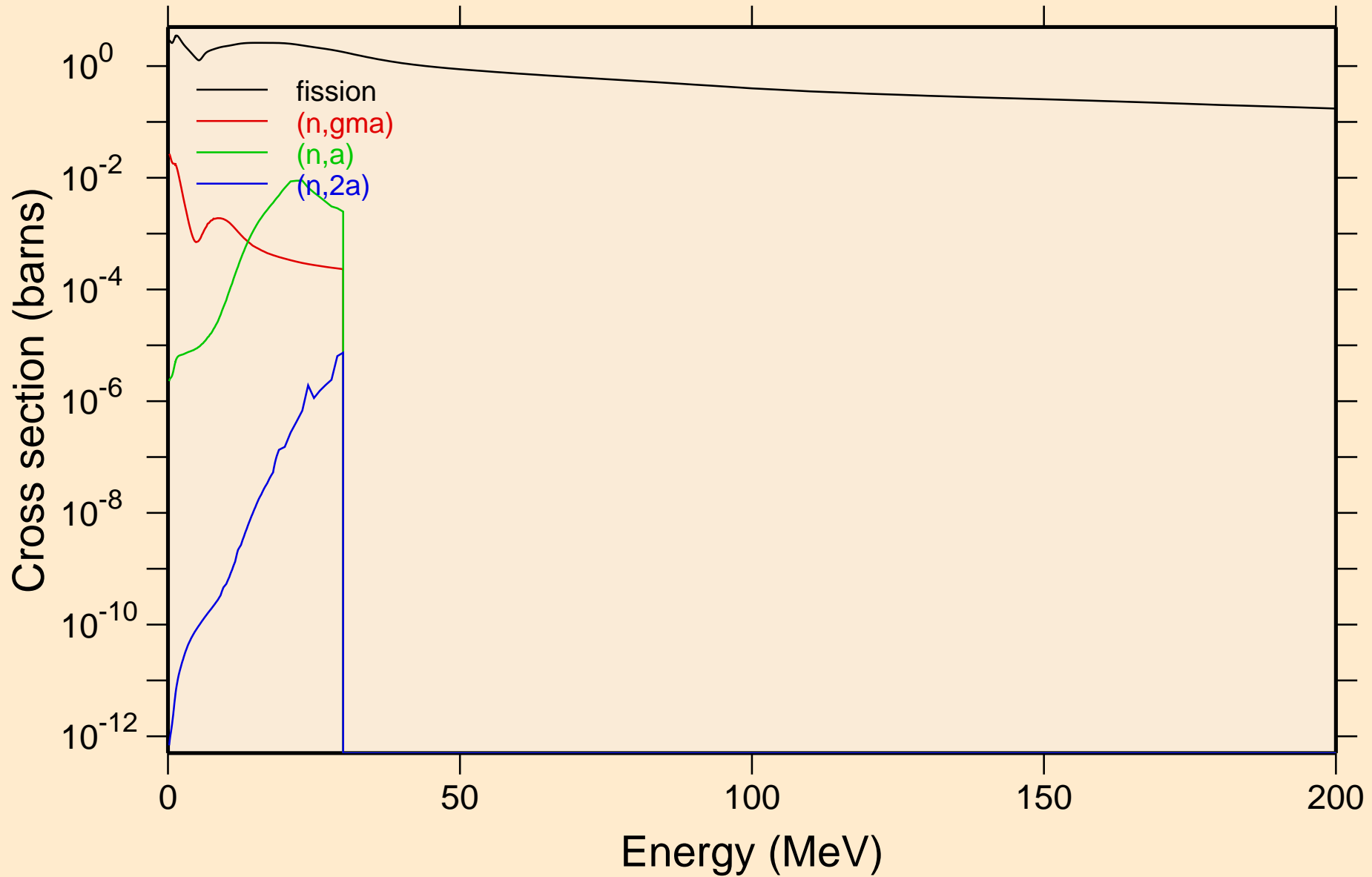
U231 NRG TENDL-2015, AKONING

Principal cross sections



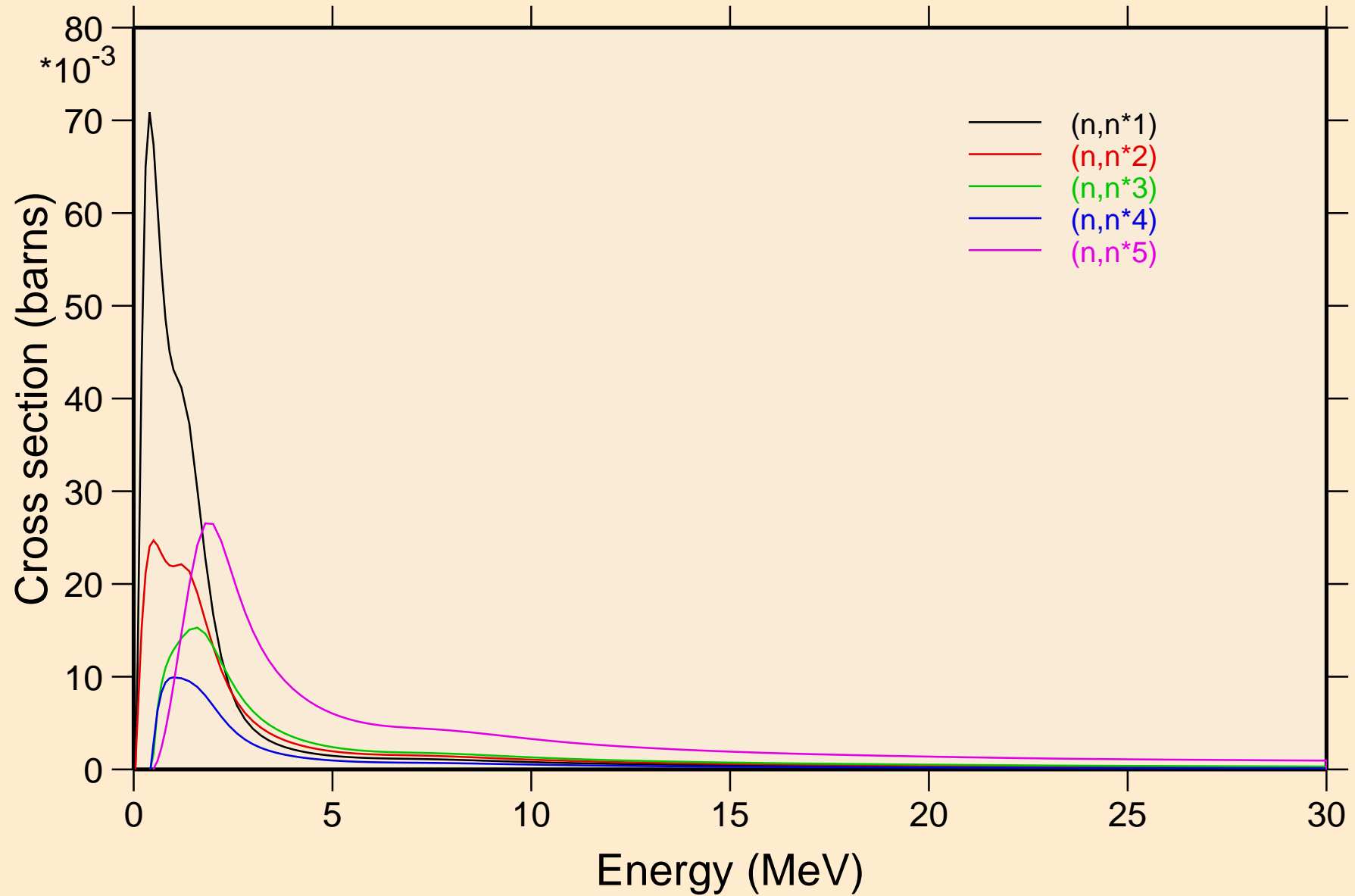
U231 NRG TENDL-2015, AKONING

Non-threshold reactions



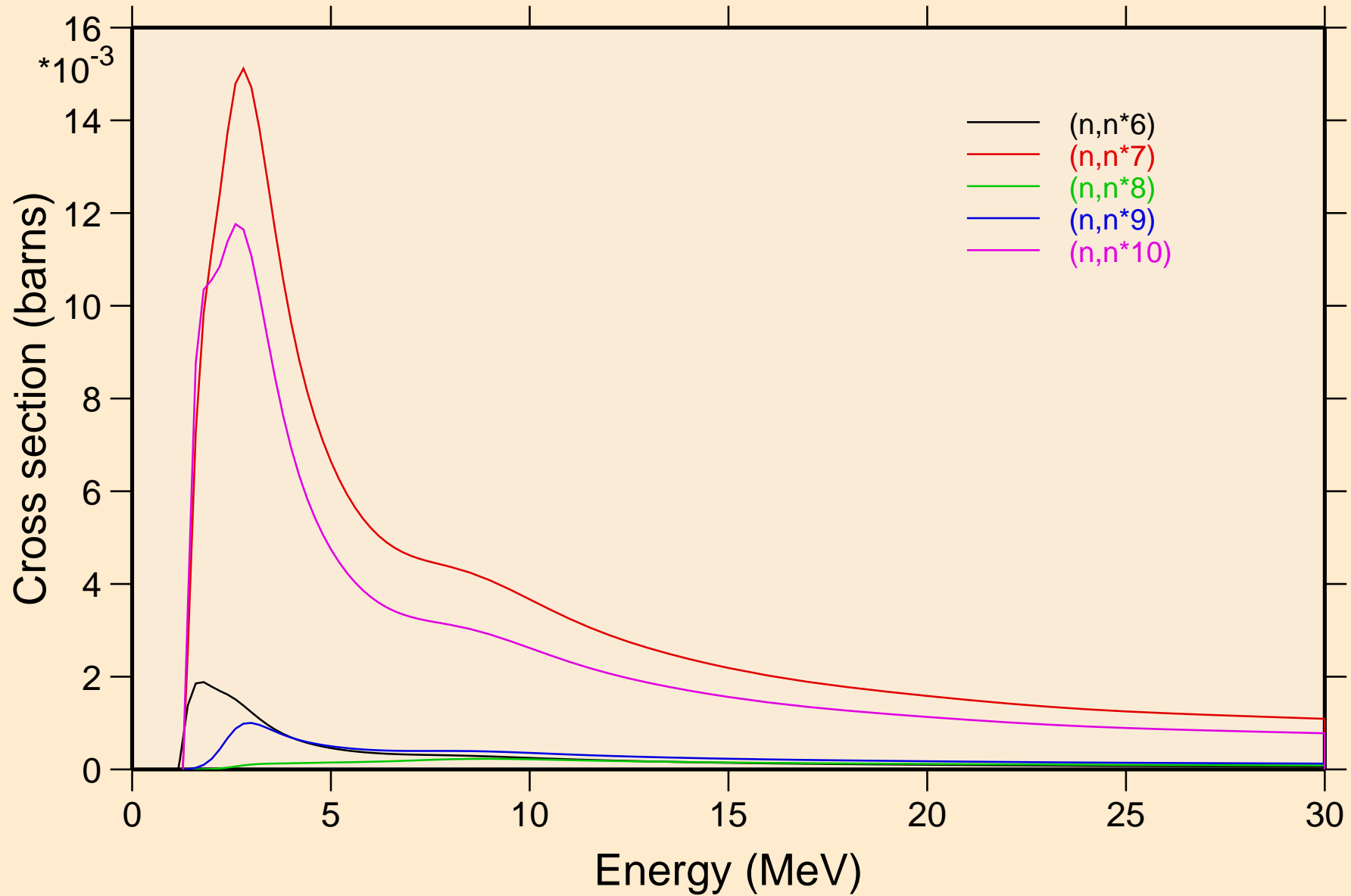
U231 NRG TENDL-2015, AKONING

Inelastic levels



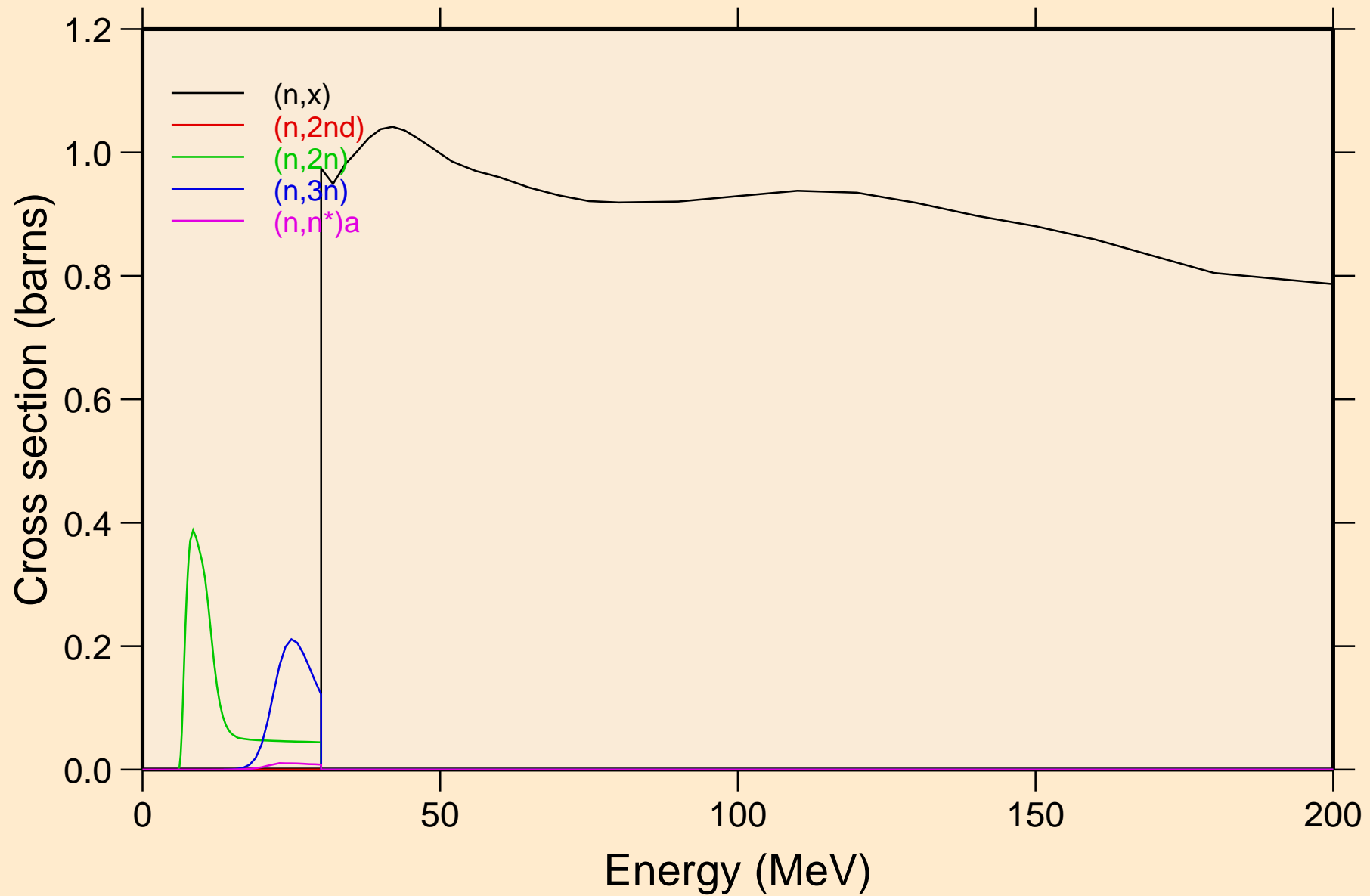
U231 NRG TENDL-2015, AKONING

Inelastic levels



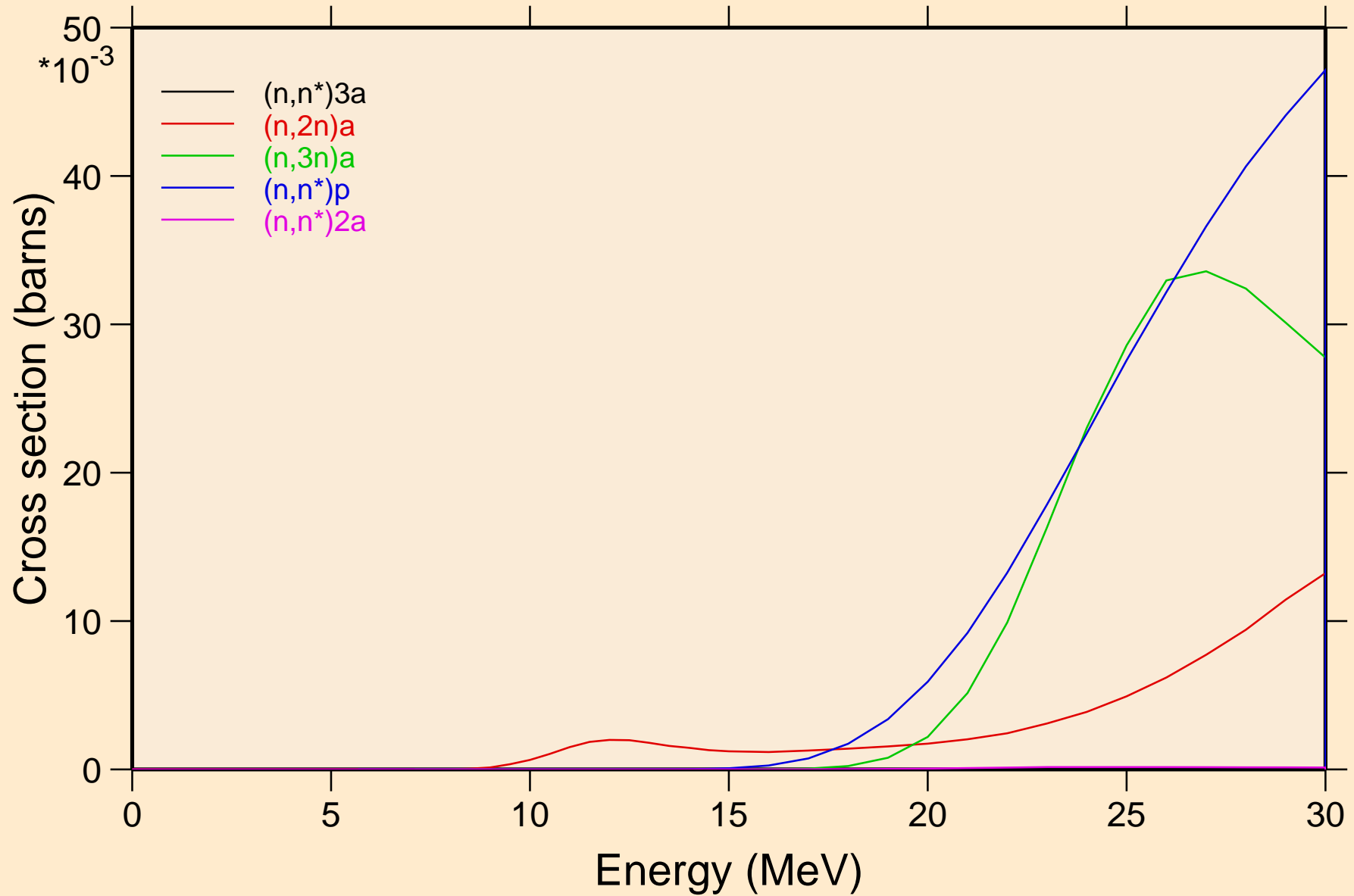
U231 NRG TENDL-2015, AKONING

Threshold reactions



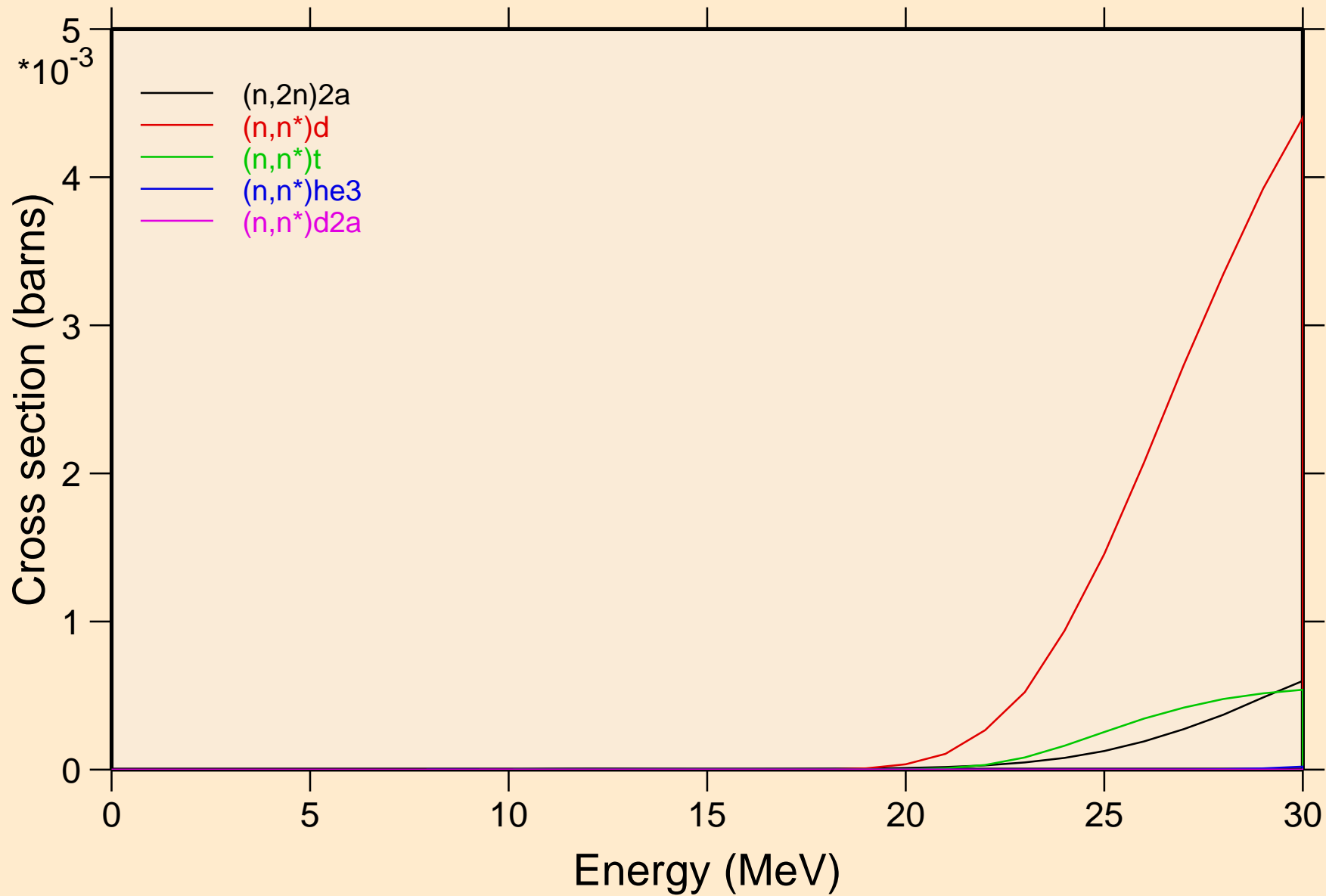
U231 NRG TENDL-2015, AKONING

Threshold reactions



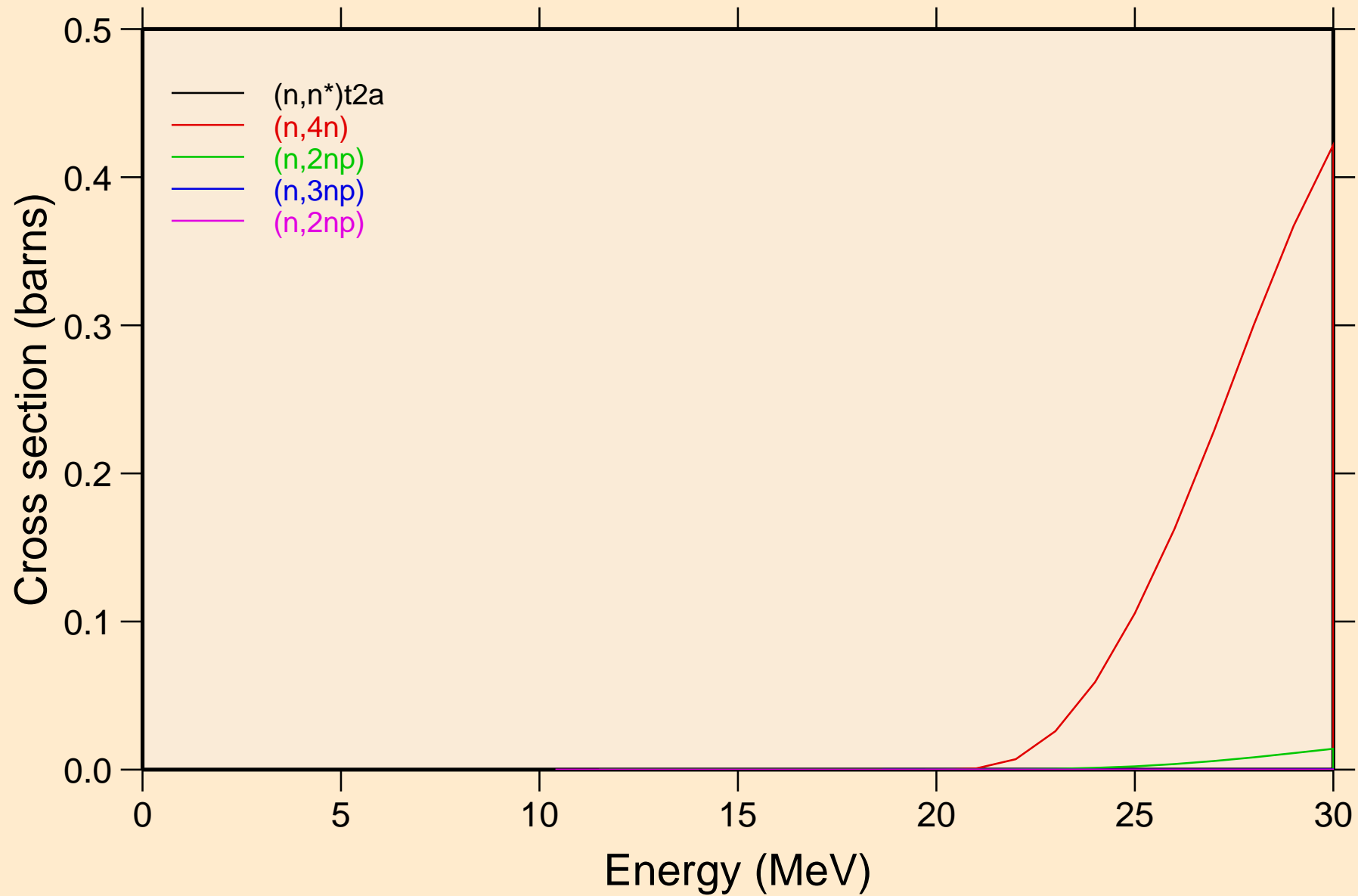
U231 NRG TENDL-2015, AKONING

Threshold reactions



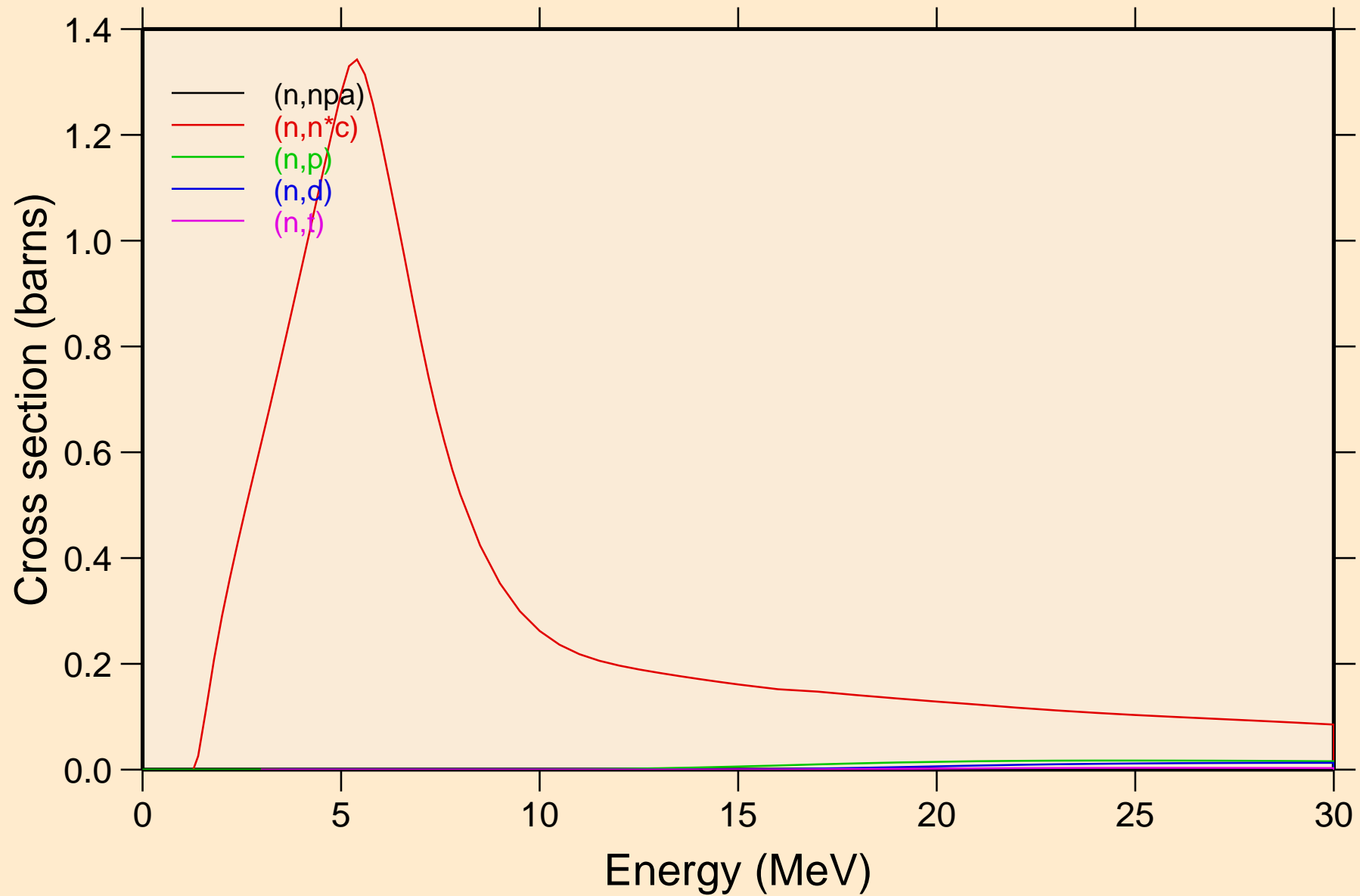
U231 NRG TENDL-2015, AKONING

Threshold reactions



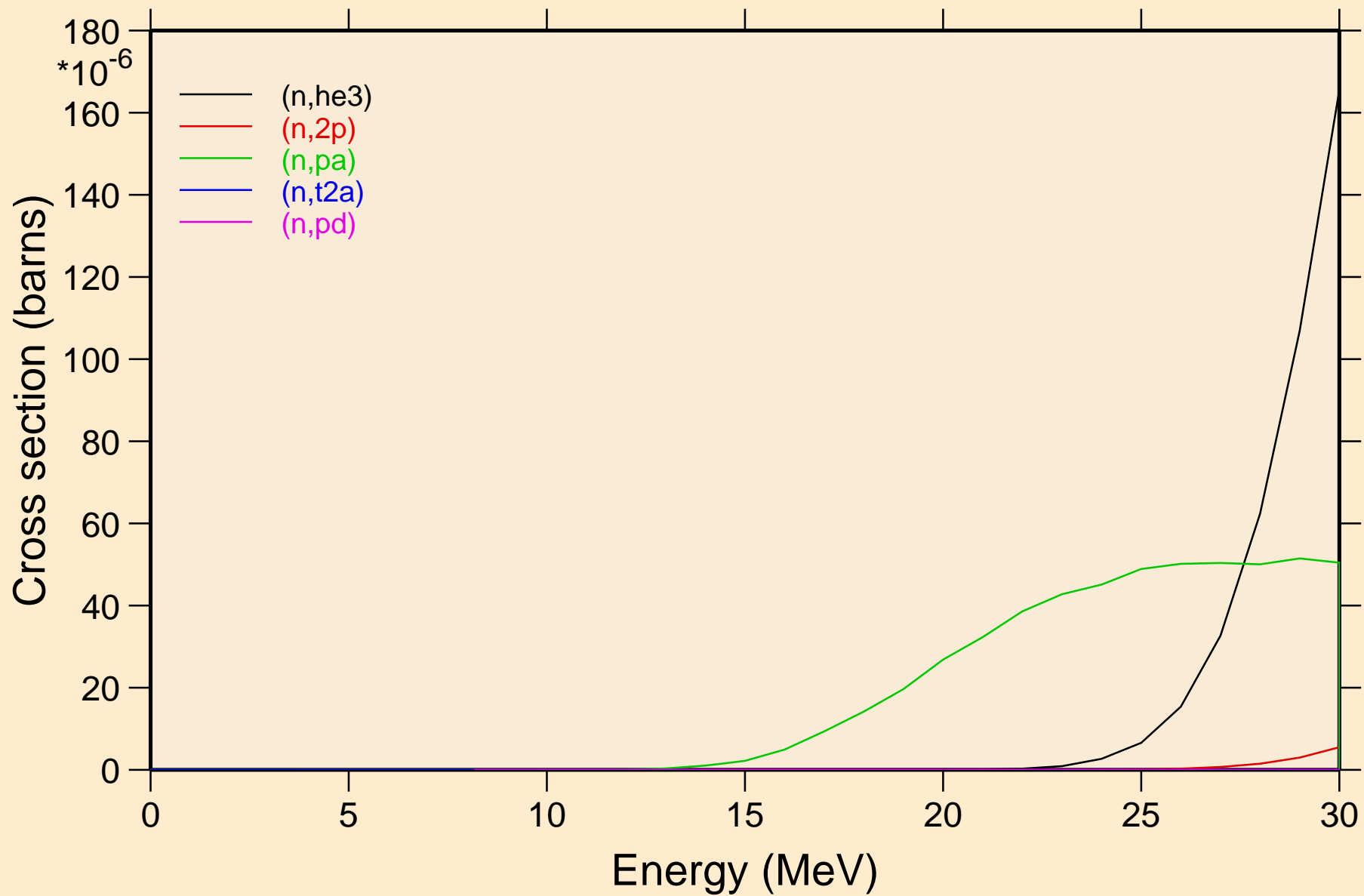
U231 NRG TENDL-2015, AKONING

Threshold reactions



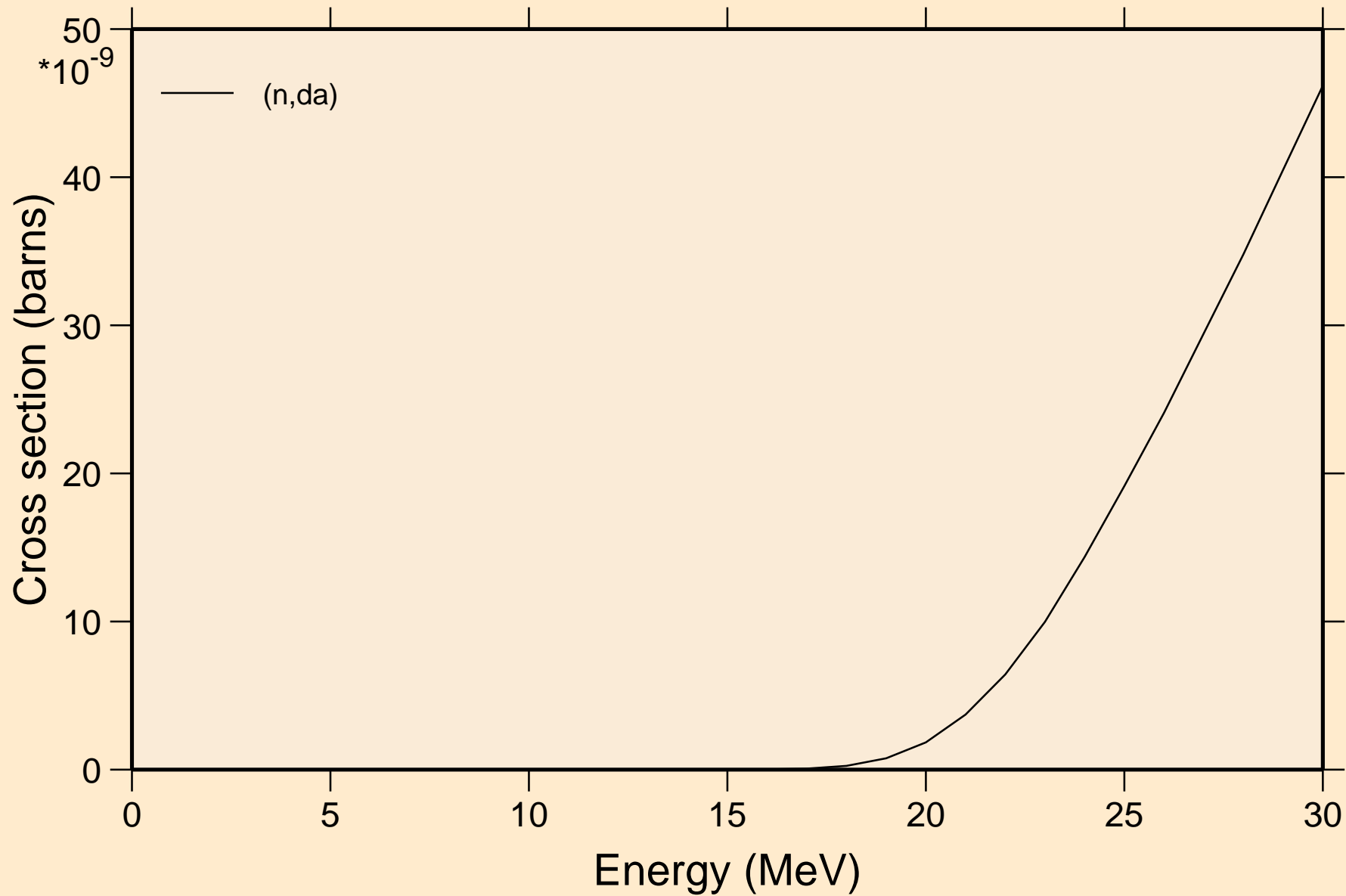
U231 NRG TENDL-2015, AKONING

Threshold reactions

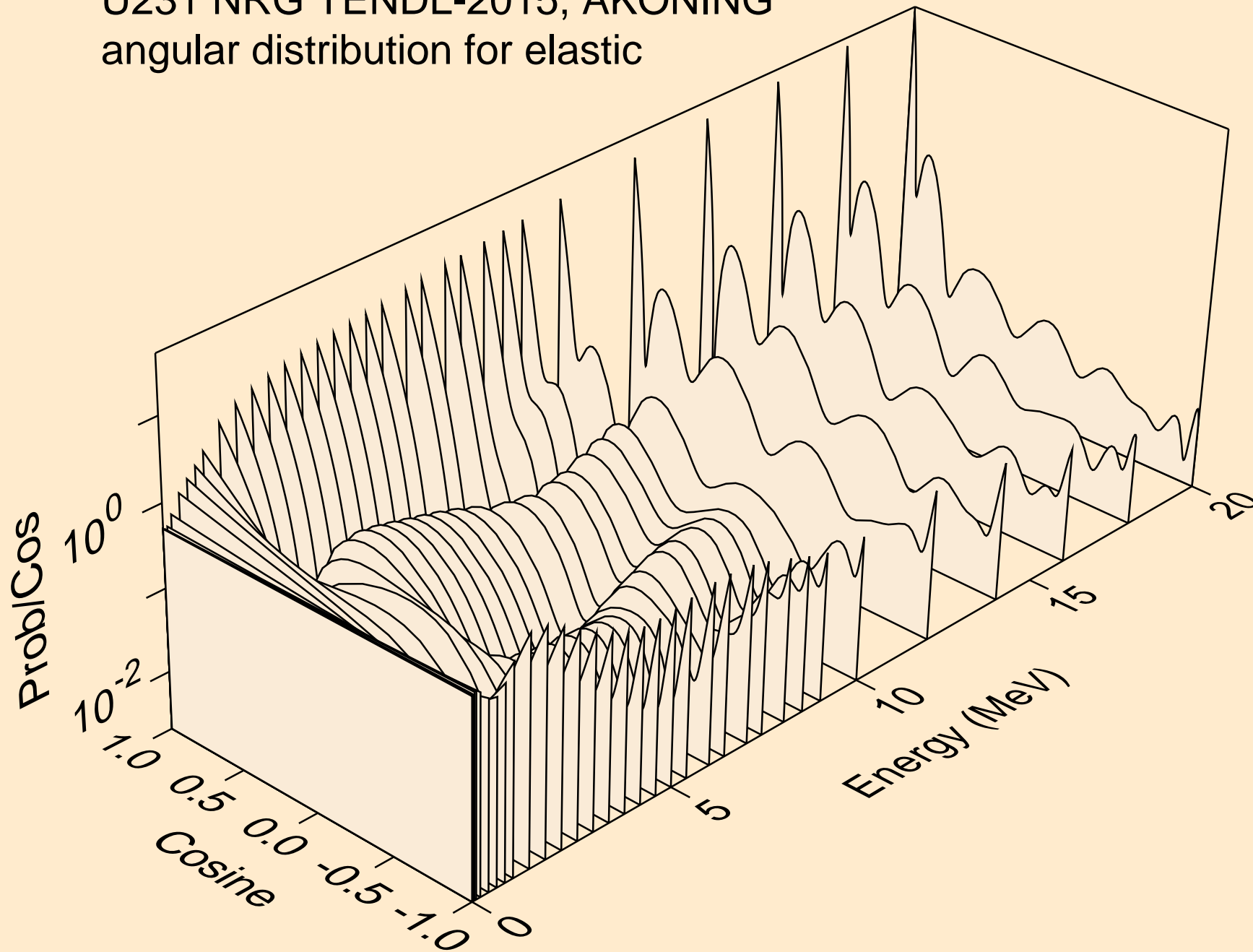


U231 NRG TENDL-2015, AKONING

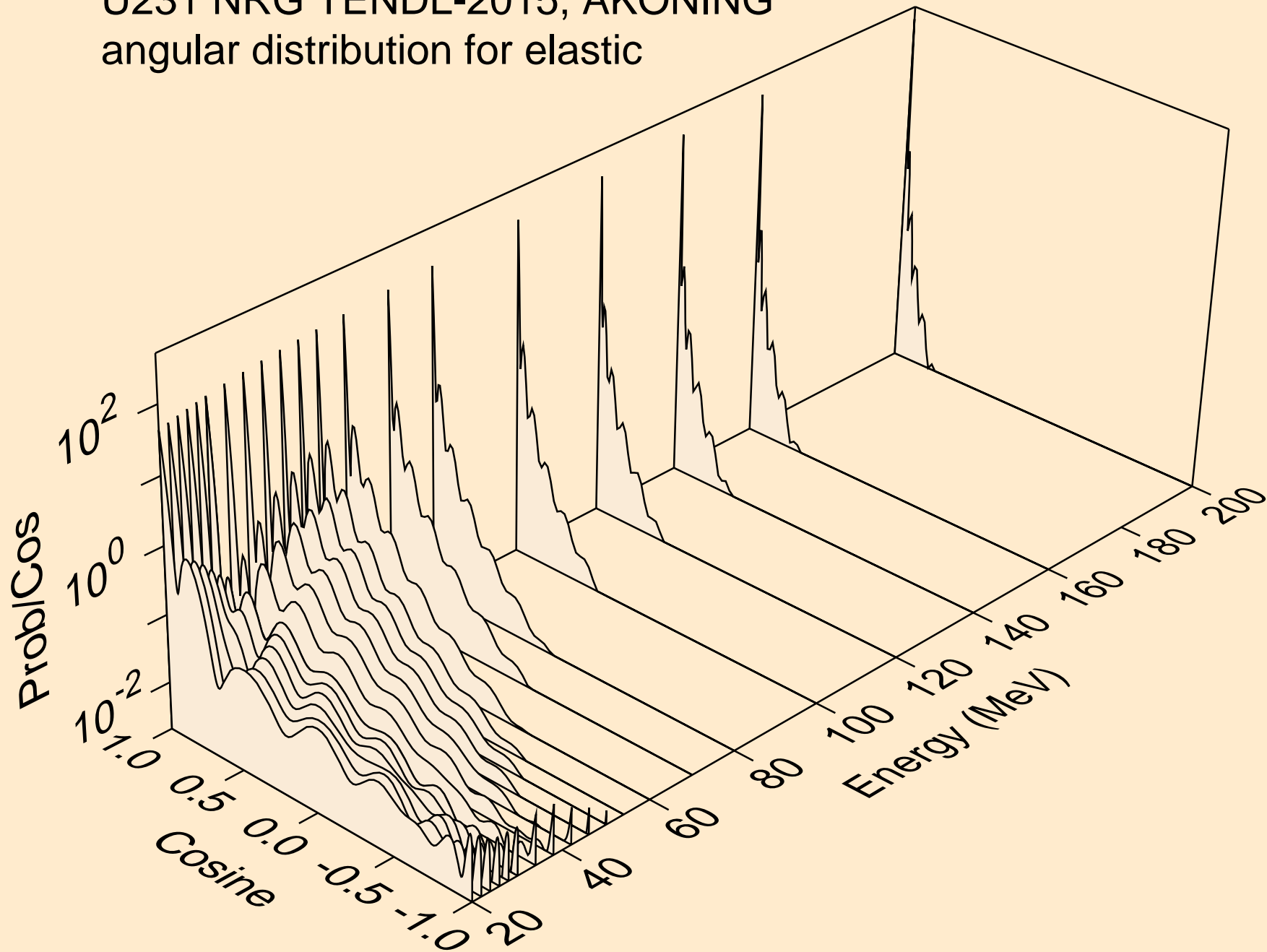
Threshold reactions



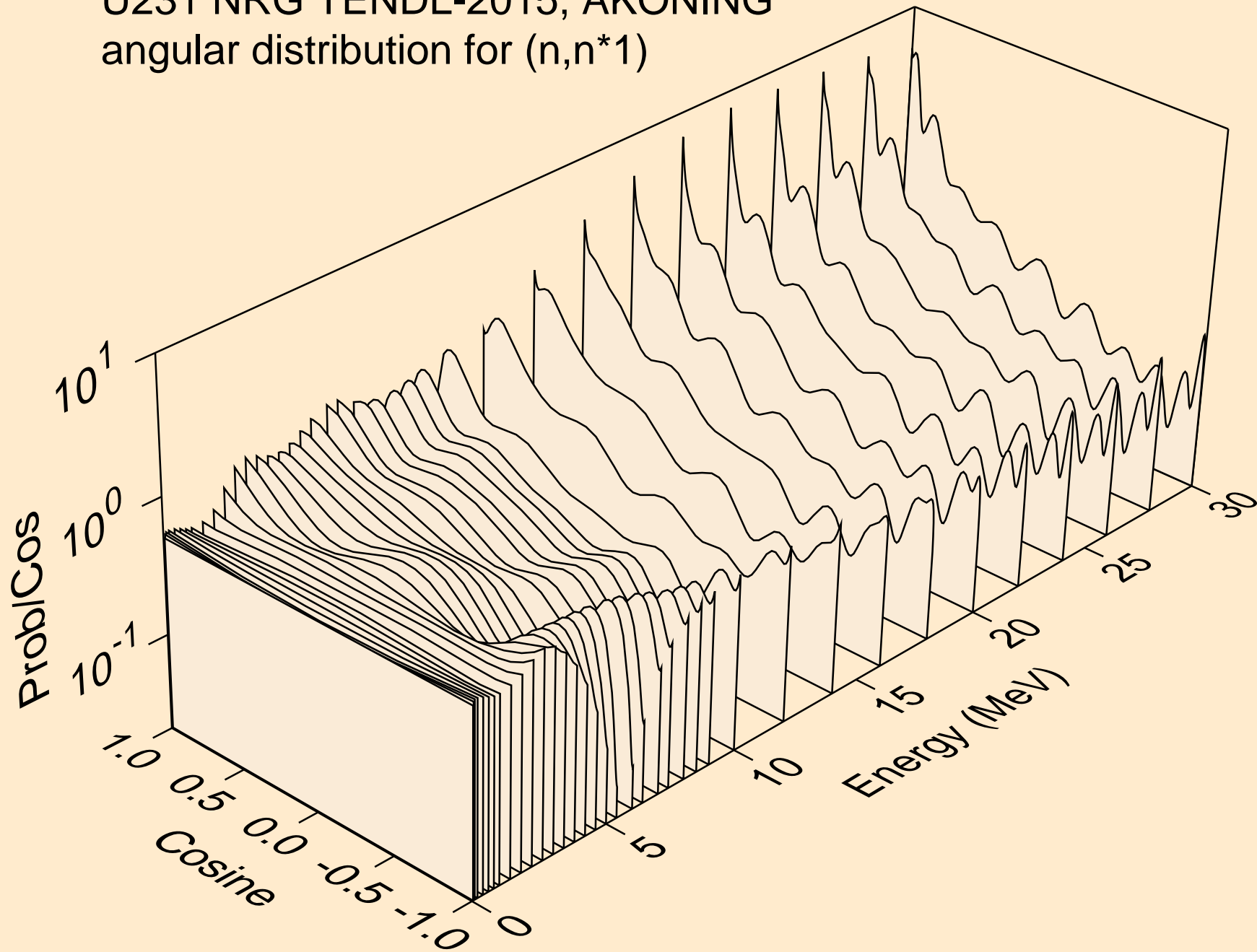
U231 NRG TENDL-2015, AKONING
angular distribution for elastic



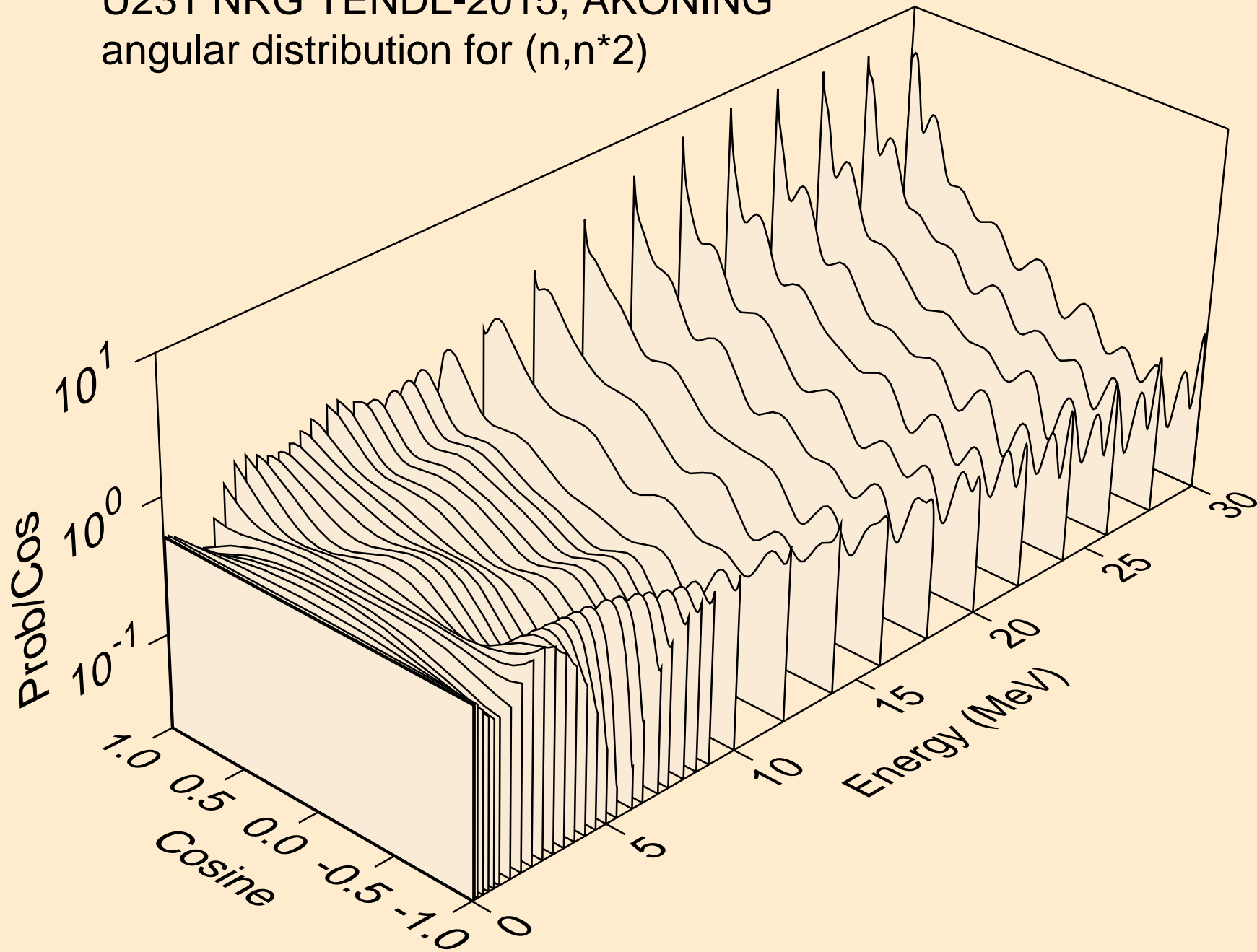
U231 NRG TENDL-2015, AKONING
angular distribution for elastic



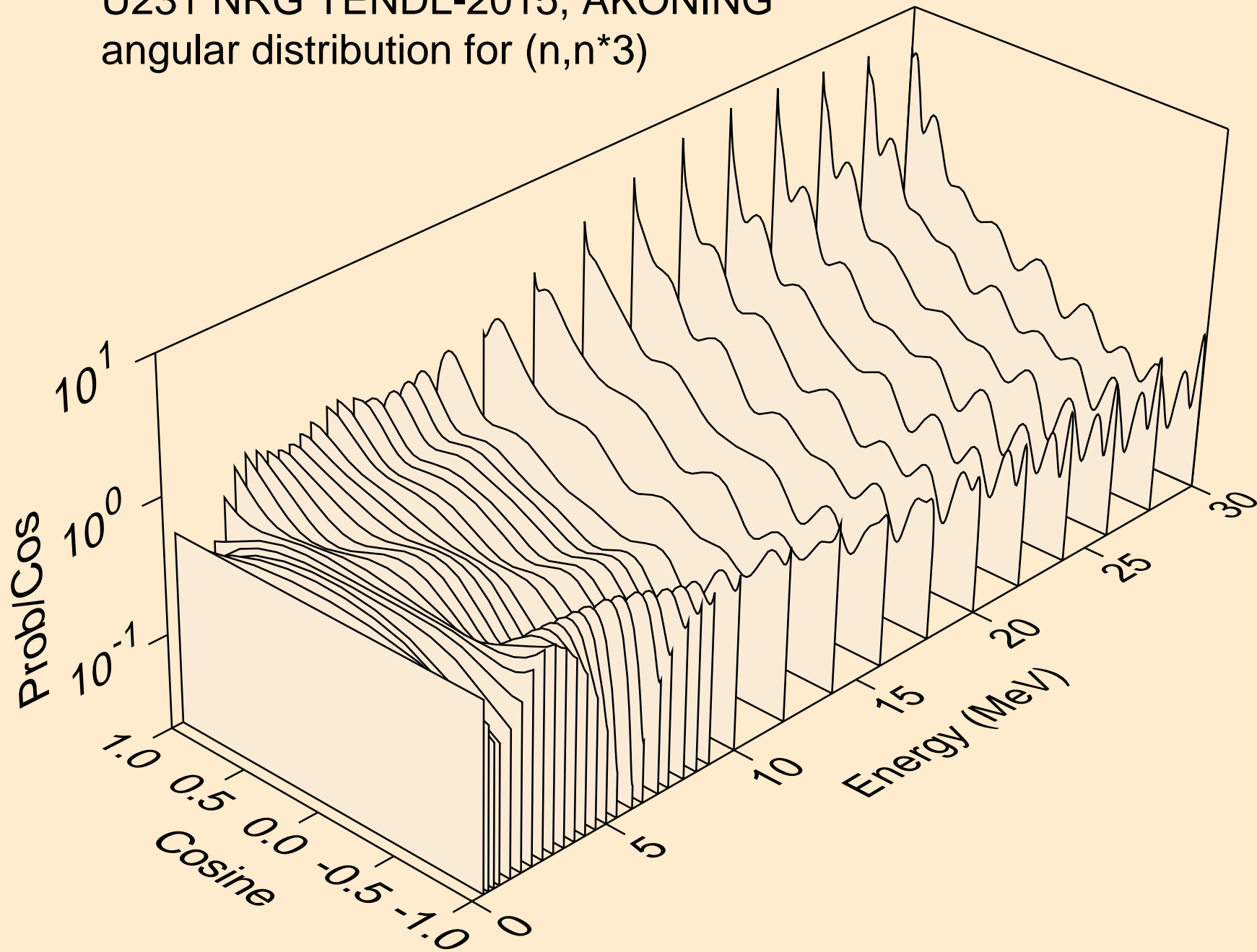
U231 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



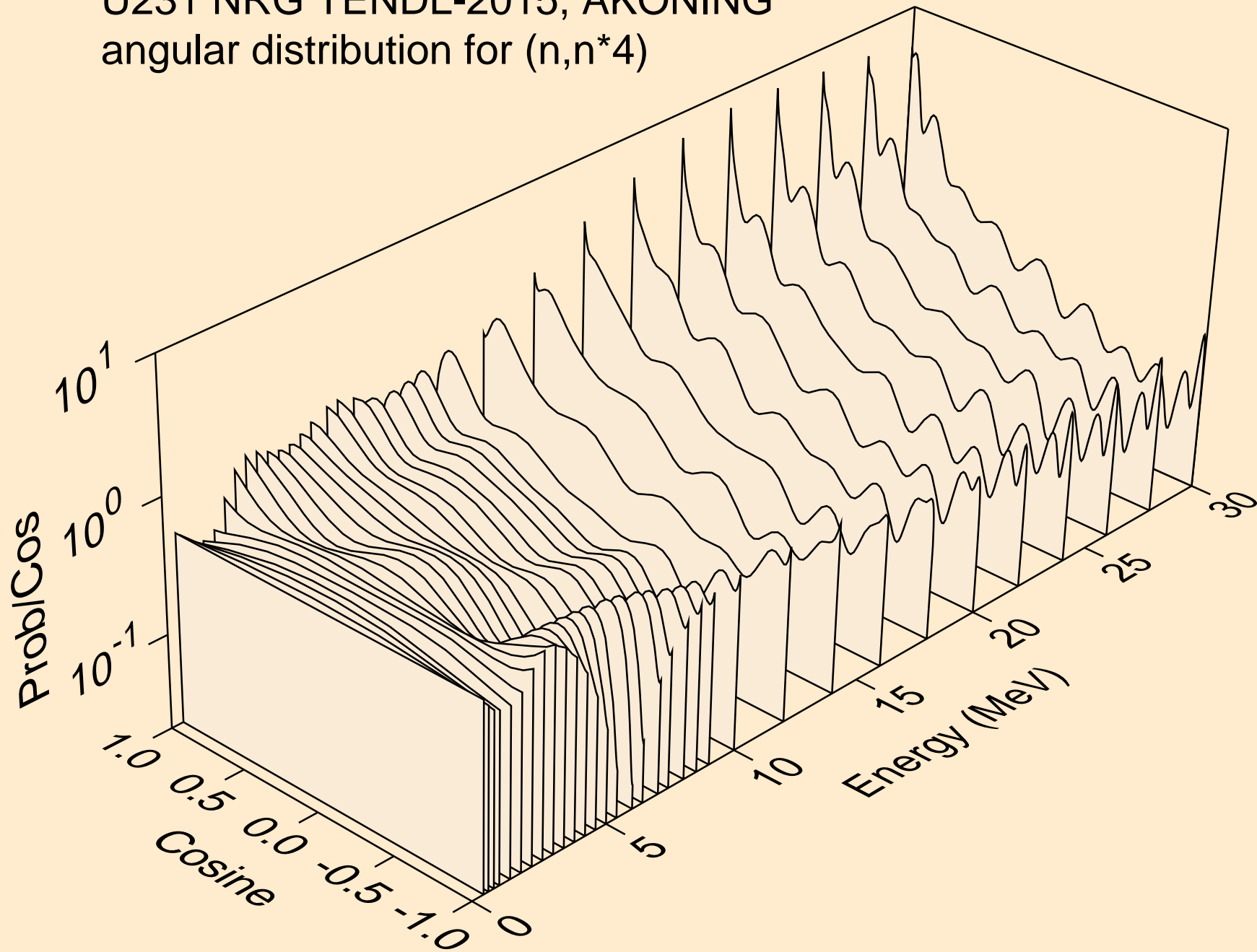
U231 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



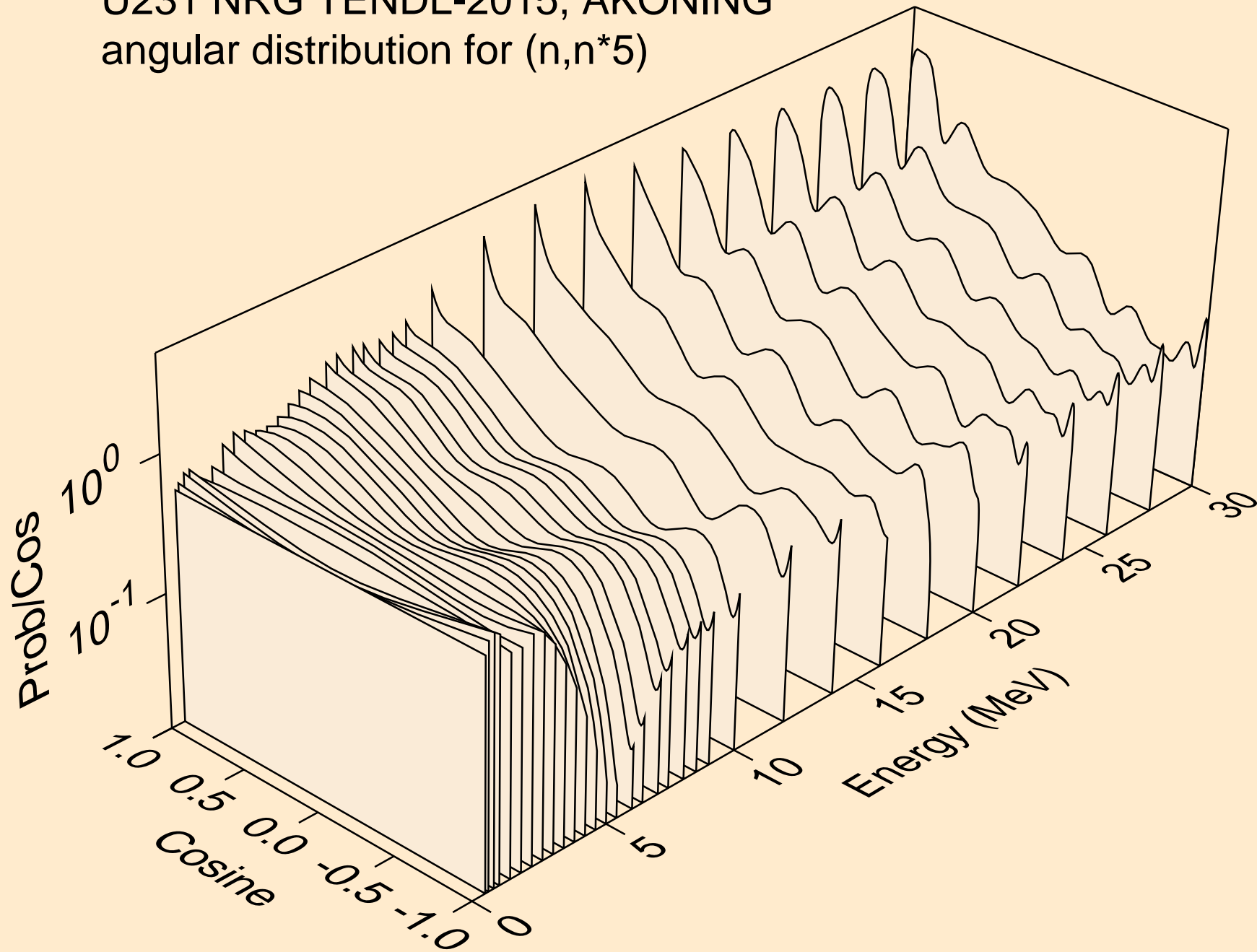
U231 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



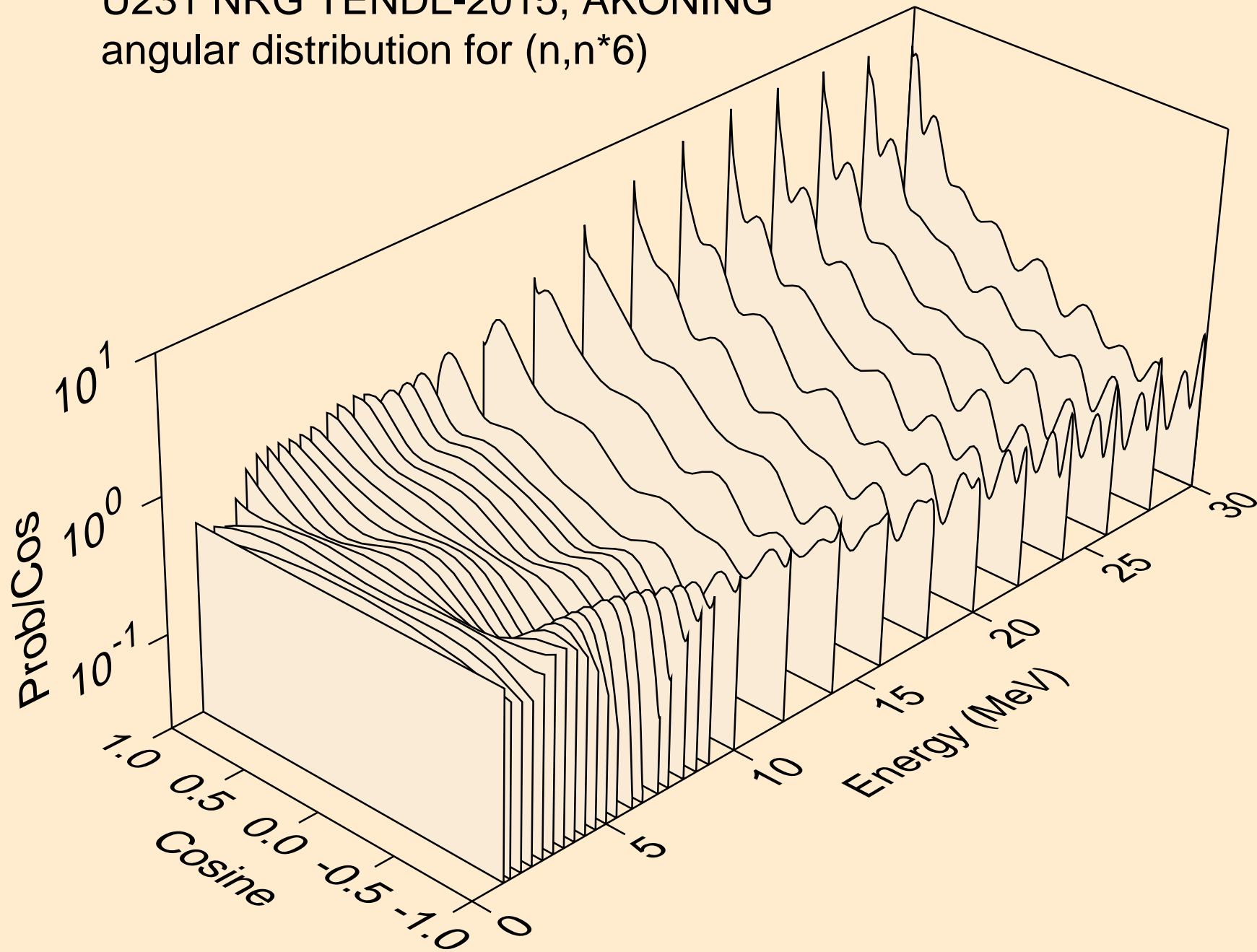
U231 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



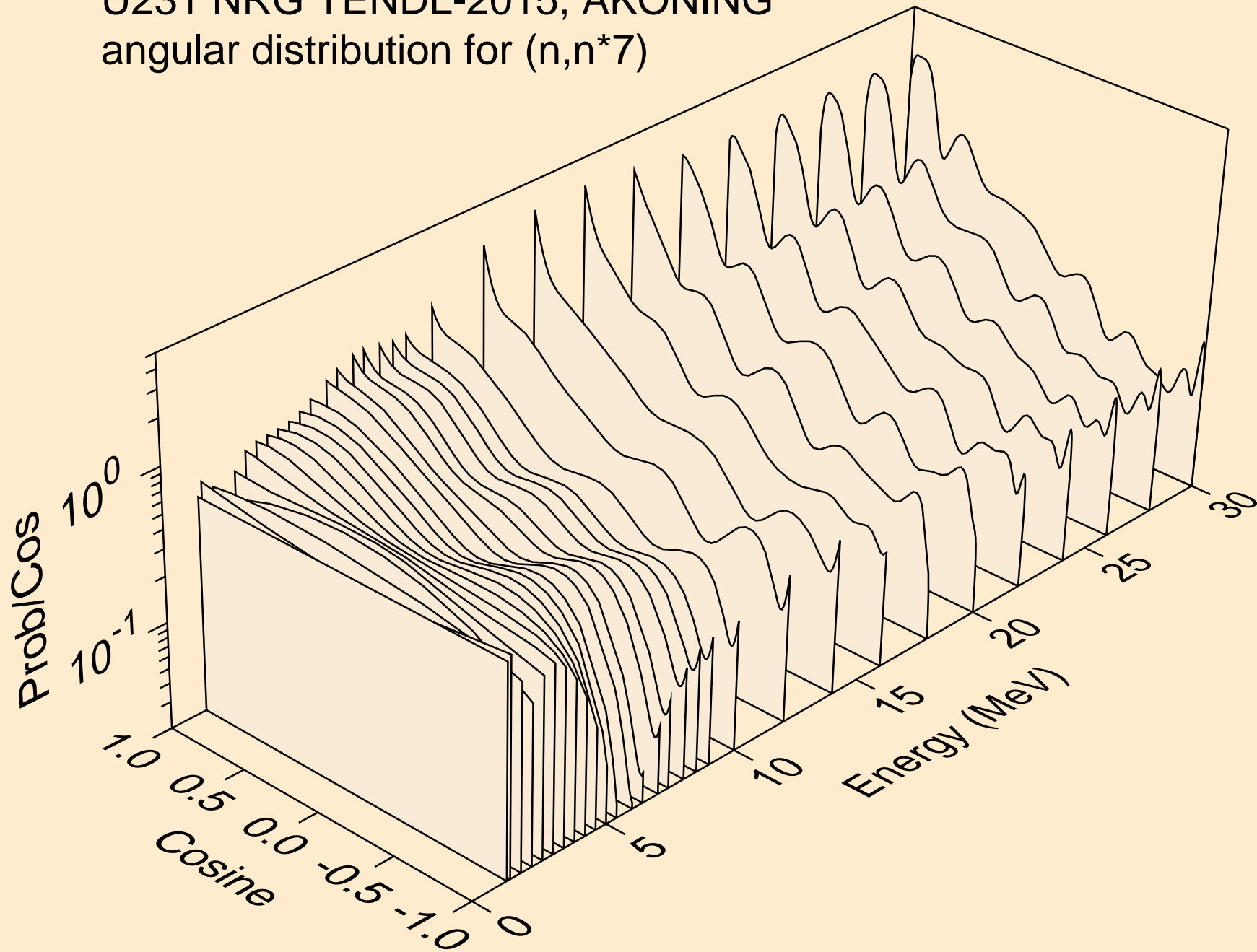
U231 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



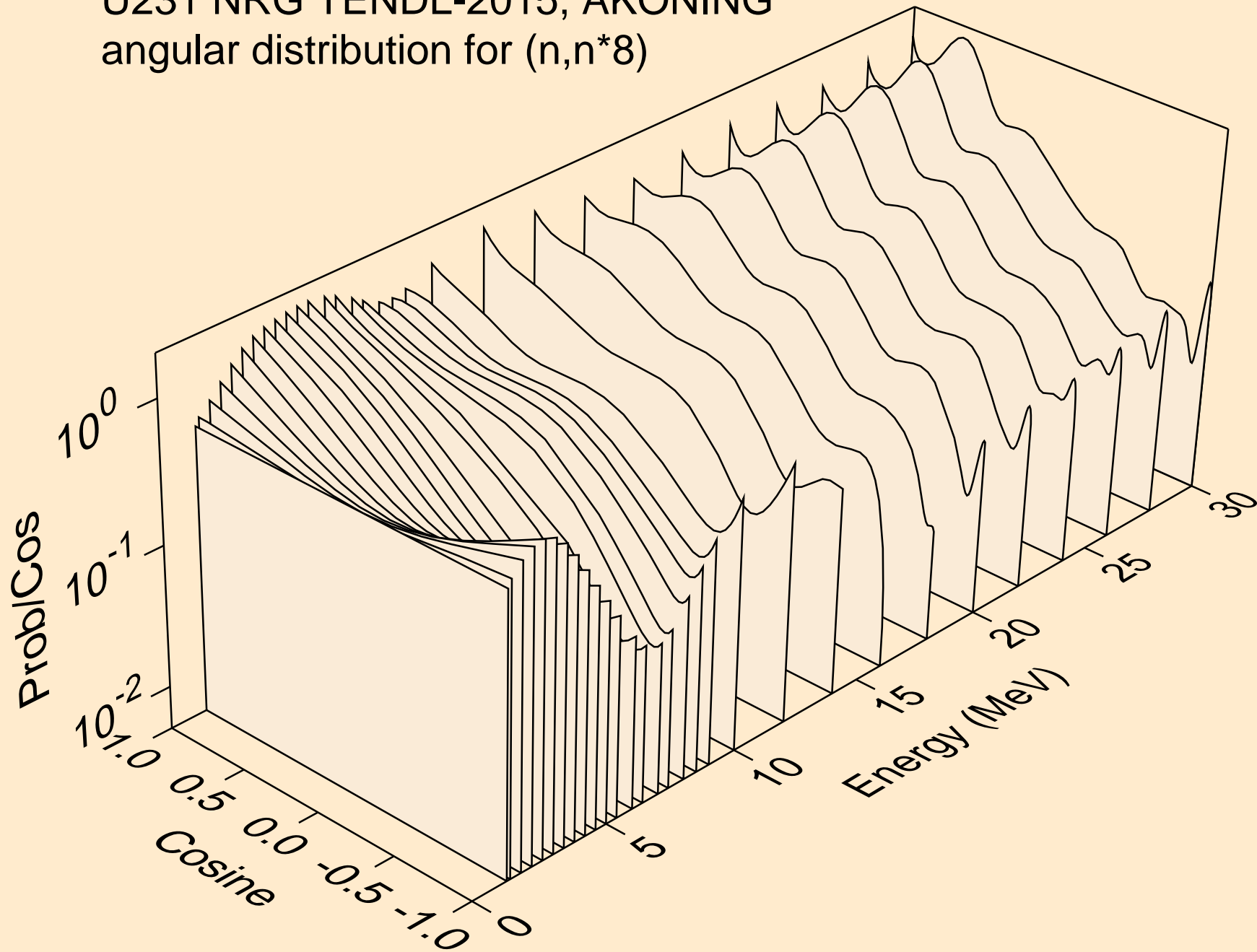
U231 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



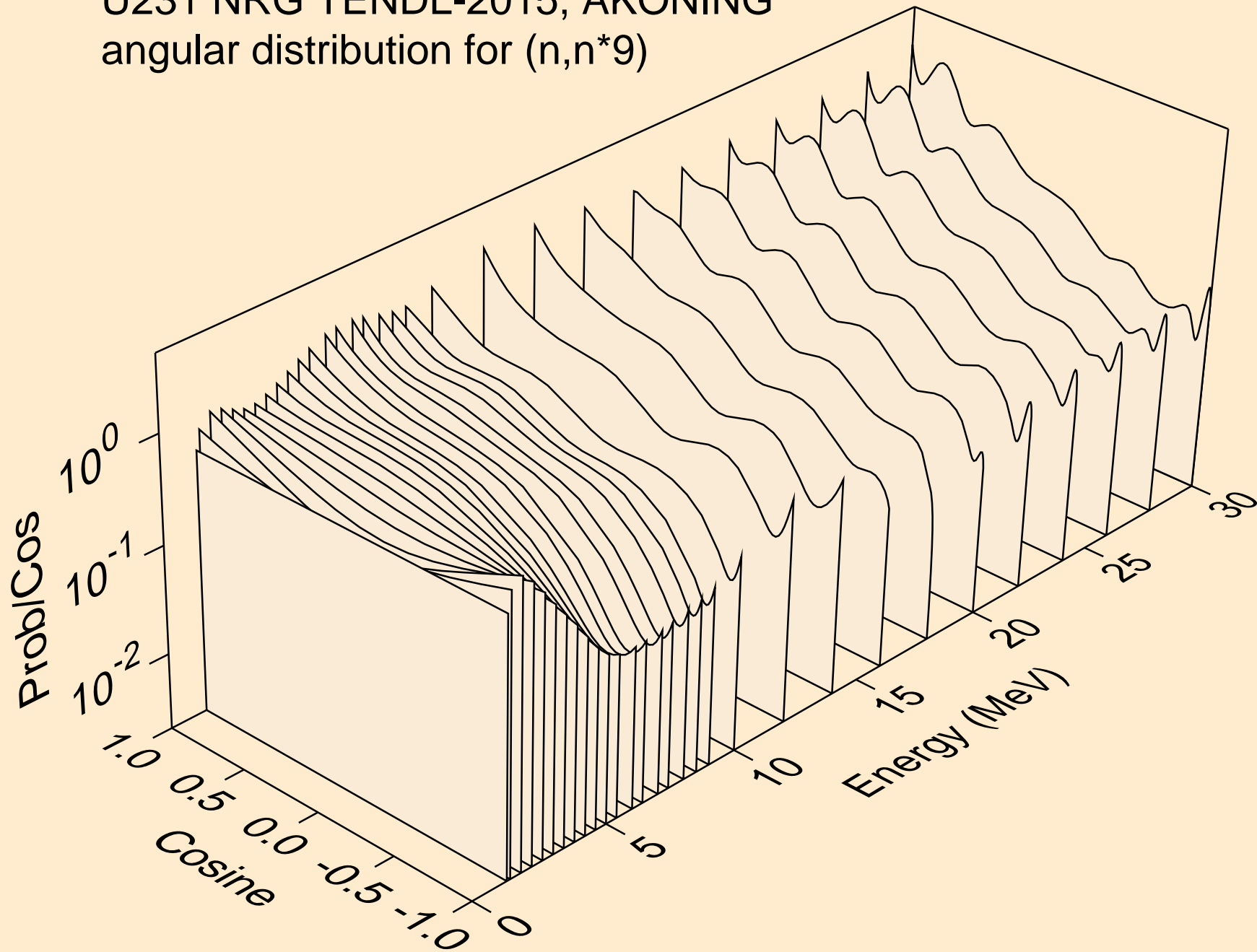
U231 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



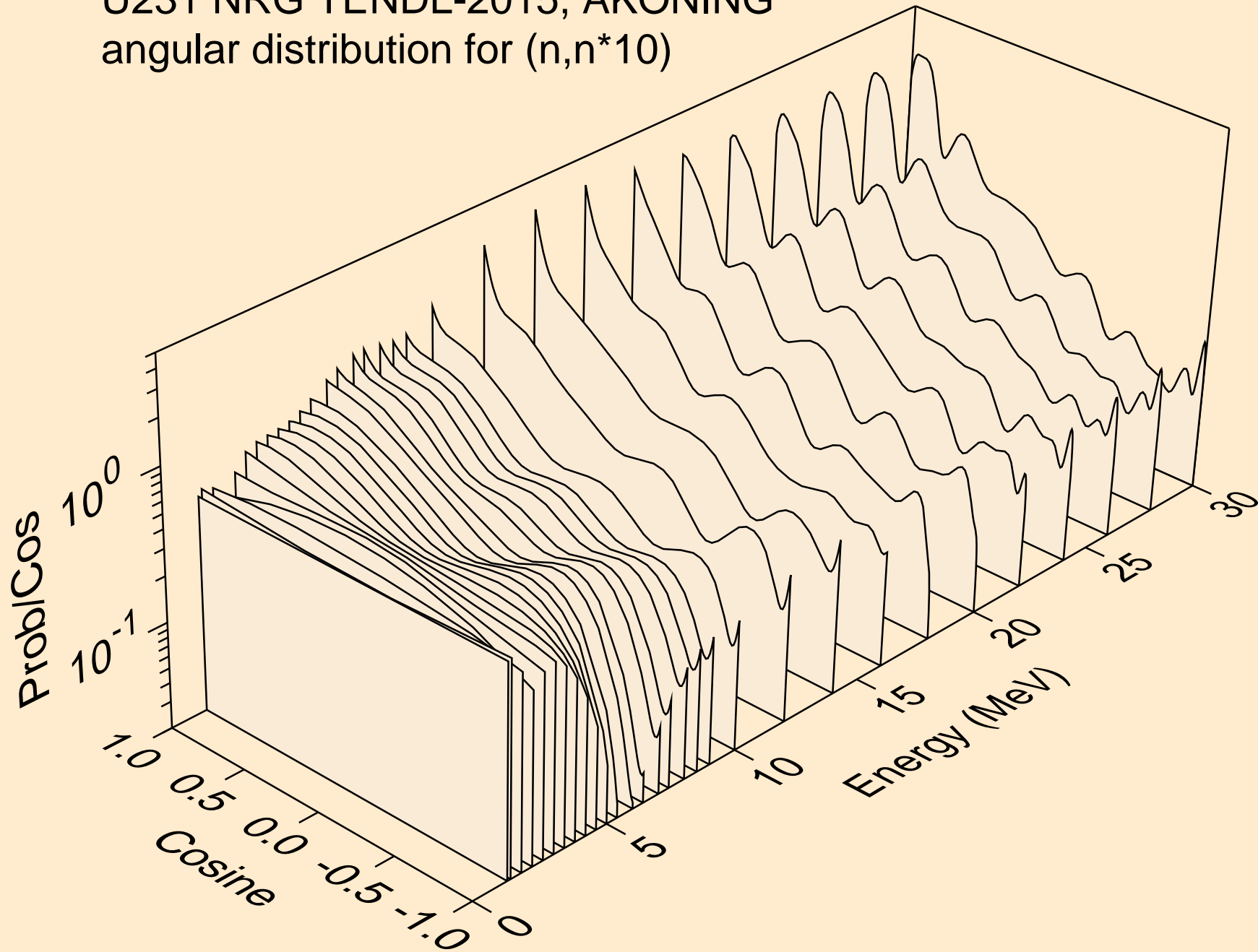
U231 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



U231 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)

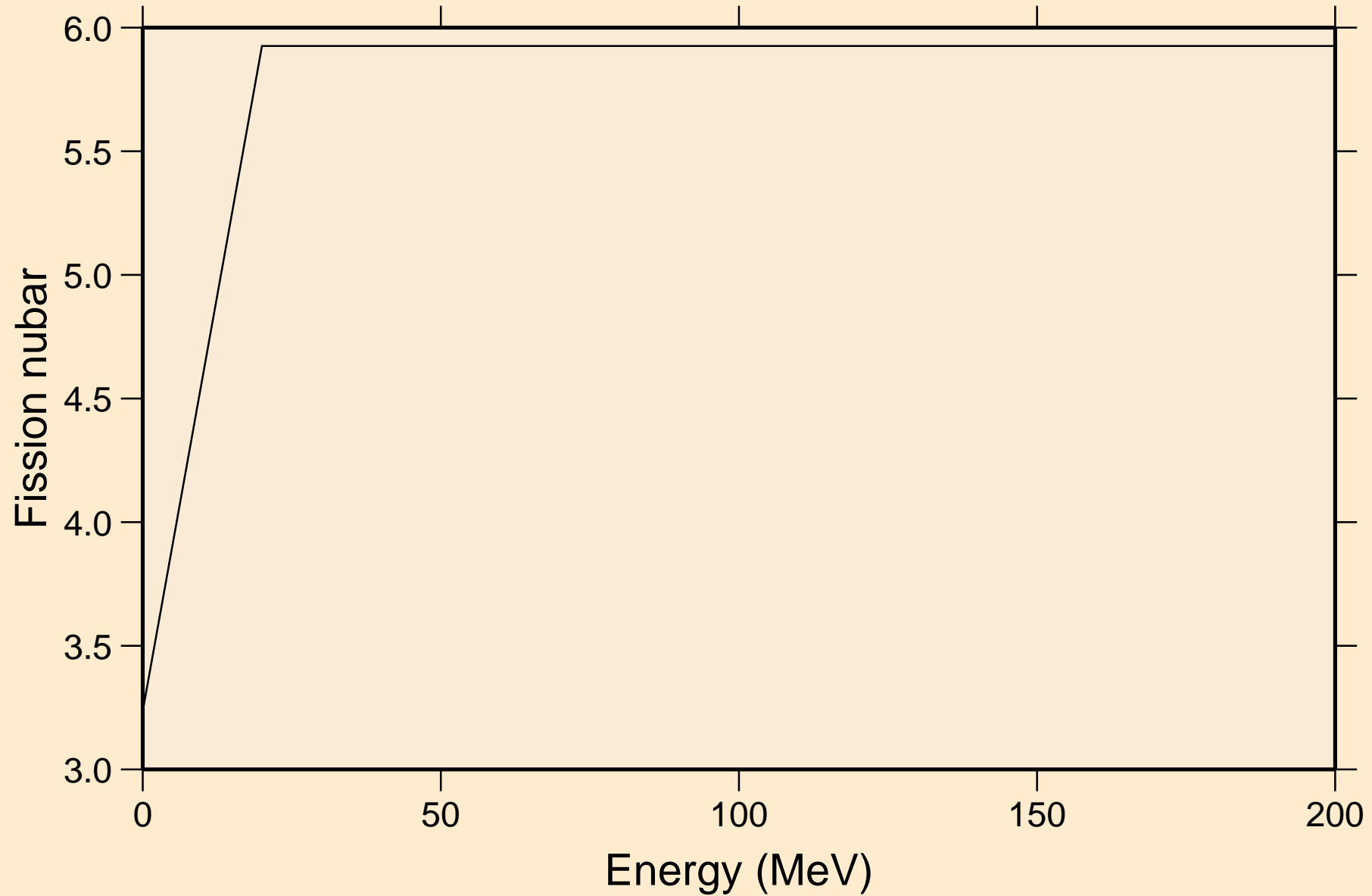


U231 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)

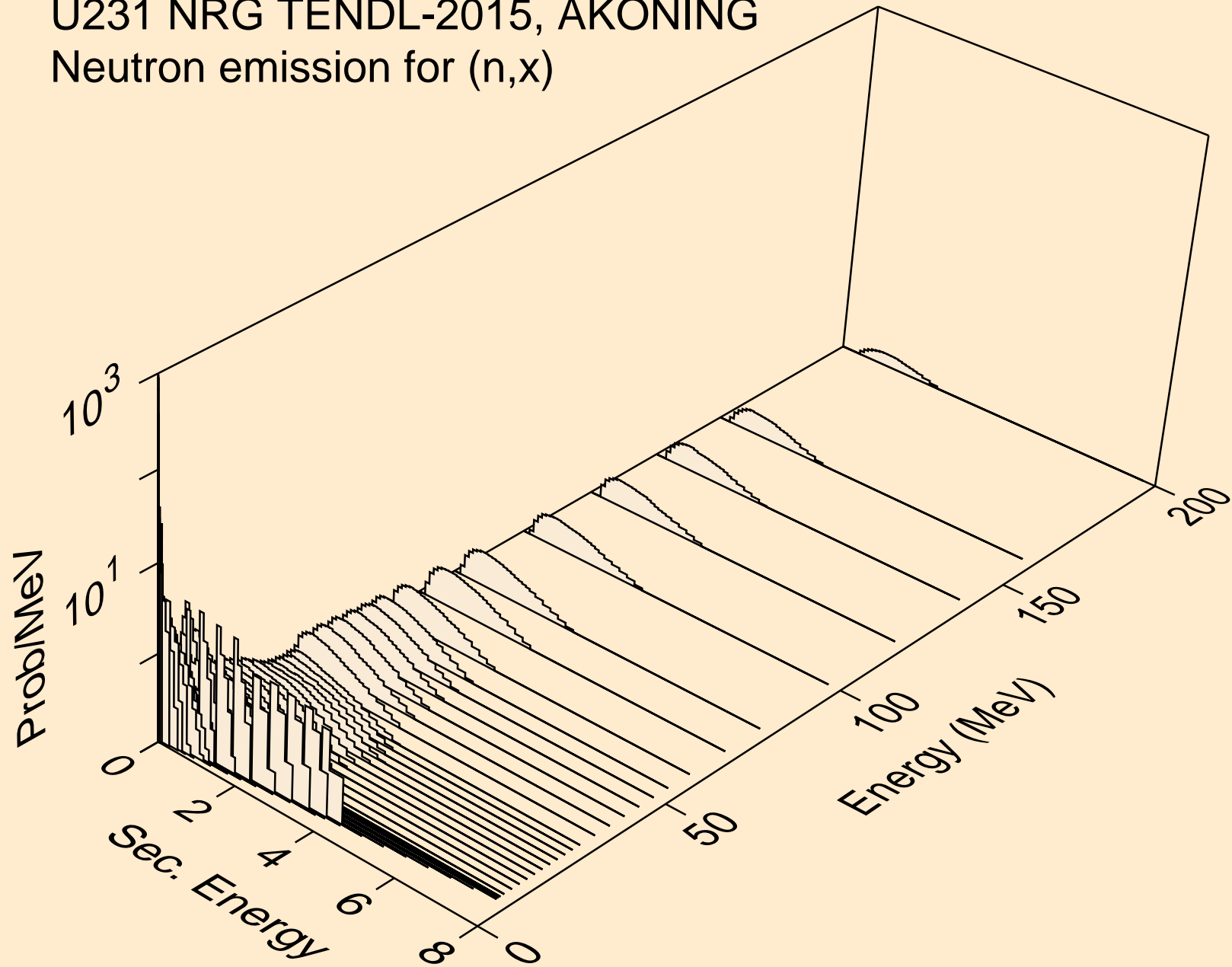


U231 NRG TENDL-2015, AKONING

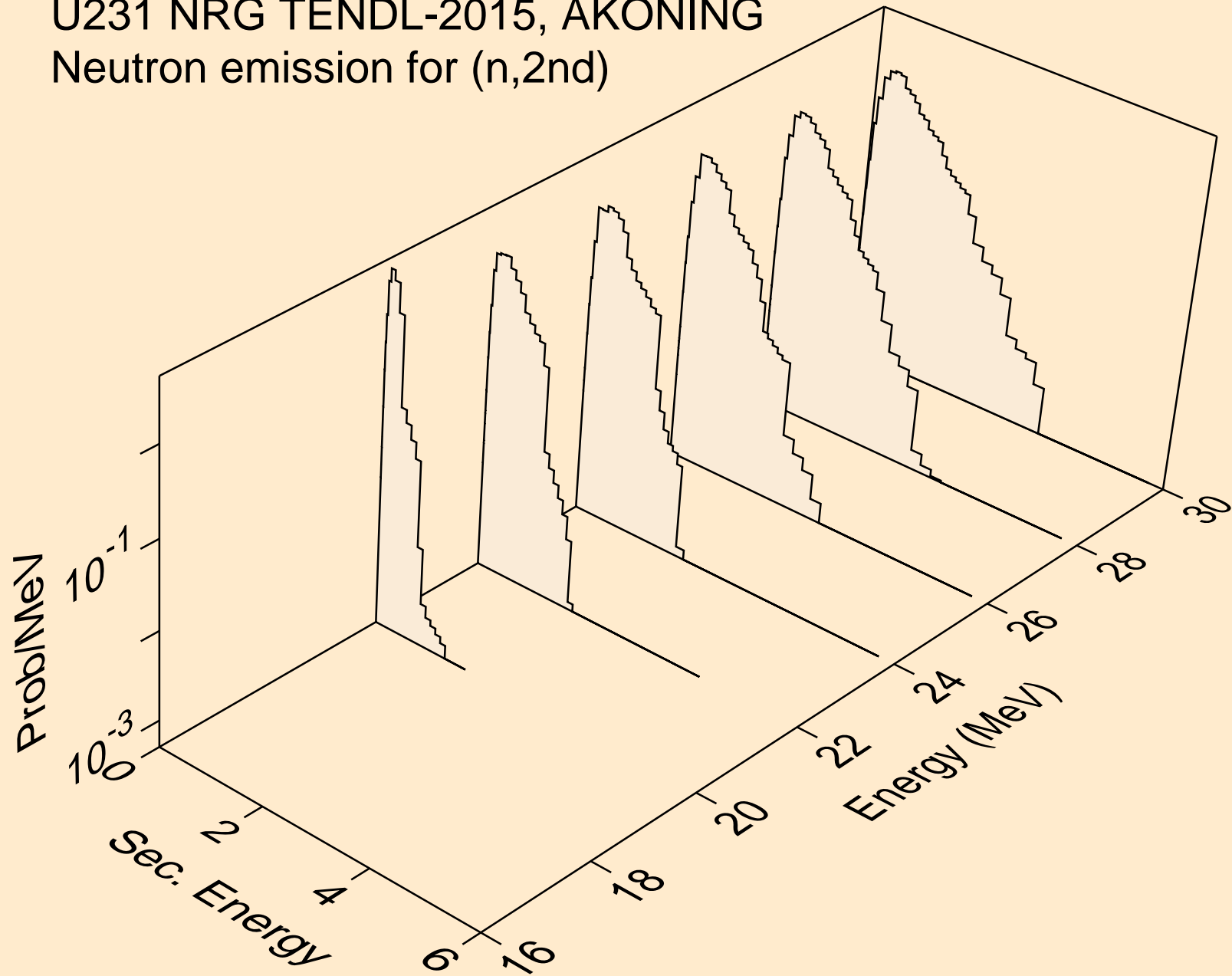
Total fission nubar



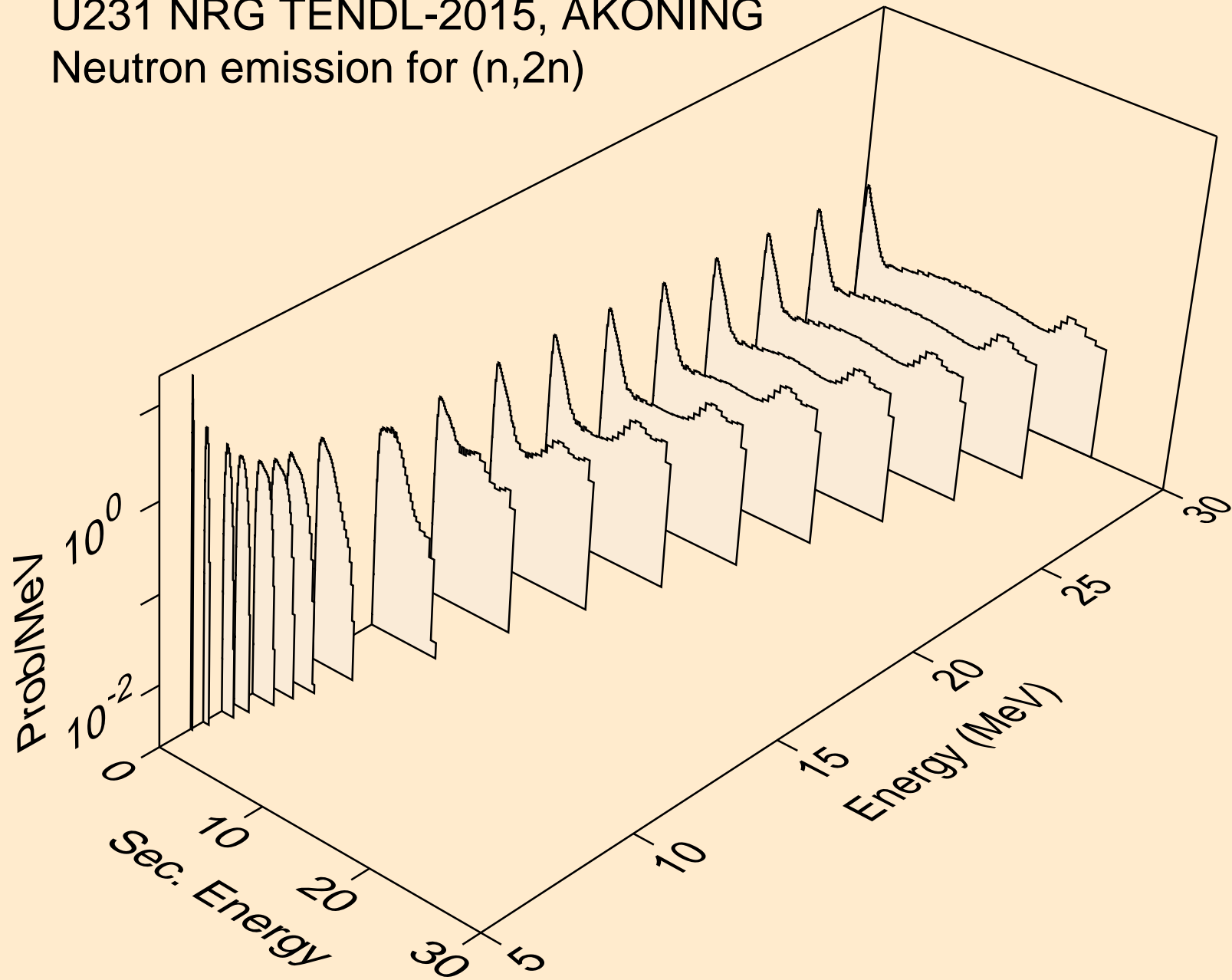
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



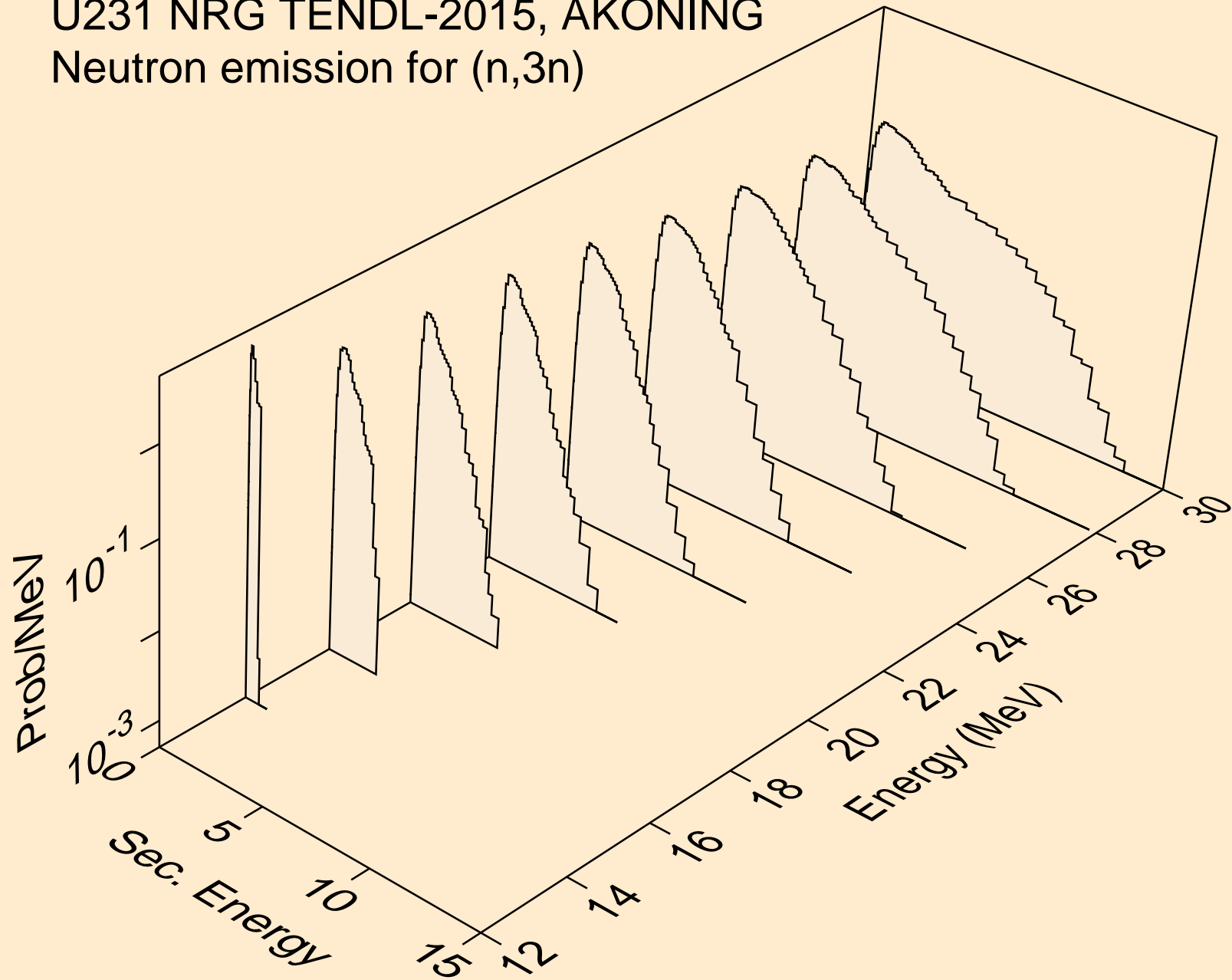
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



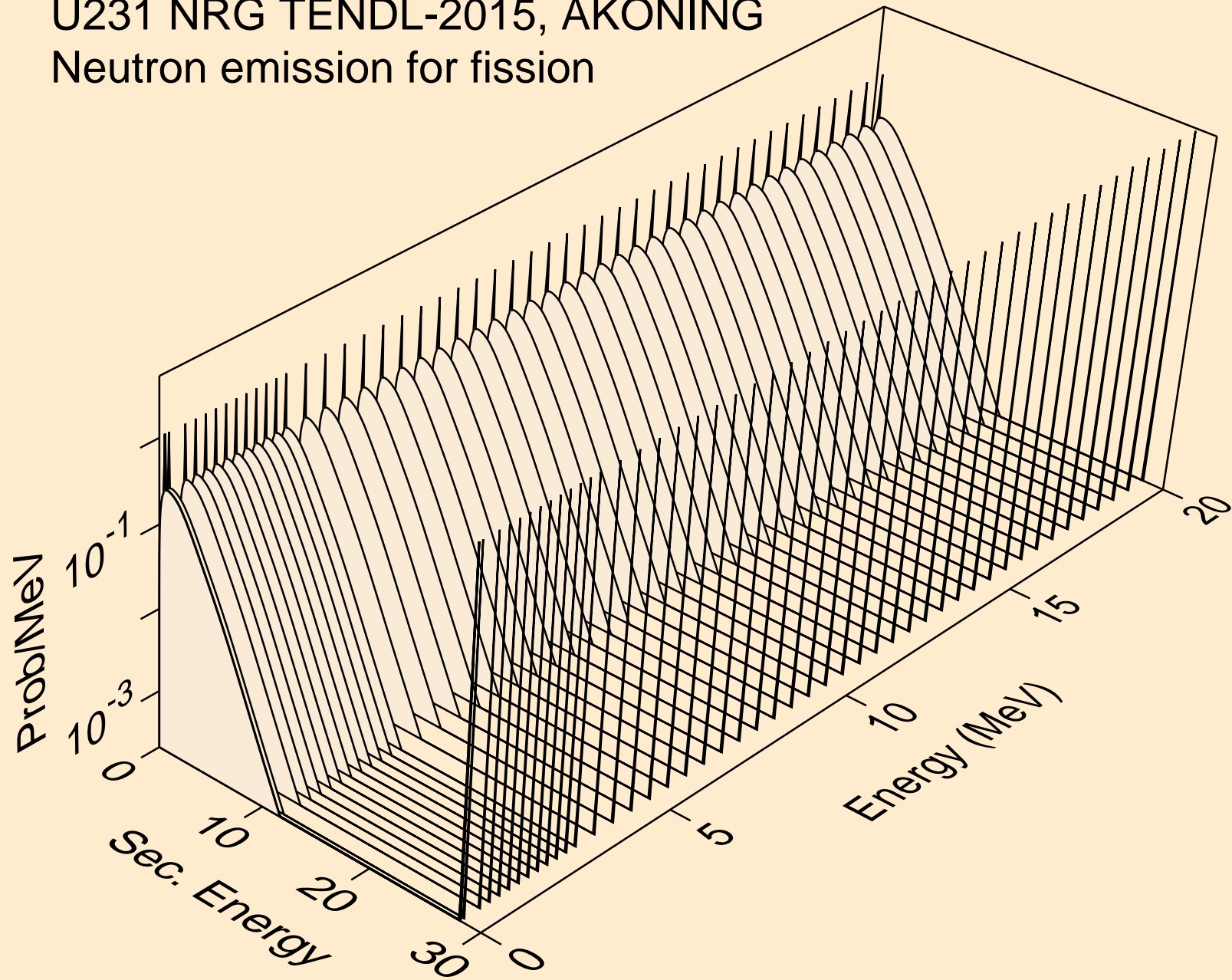
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



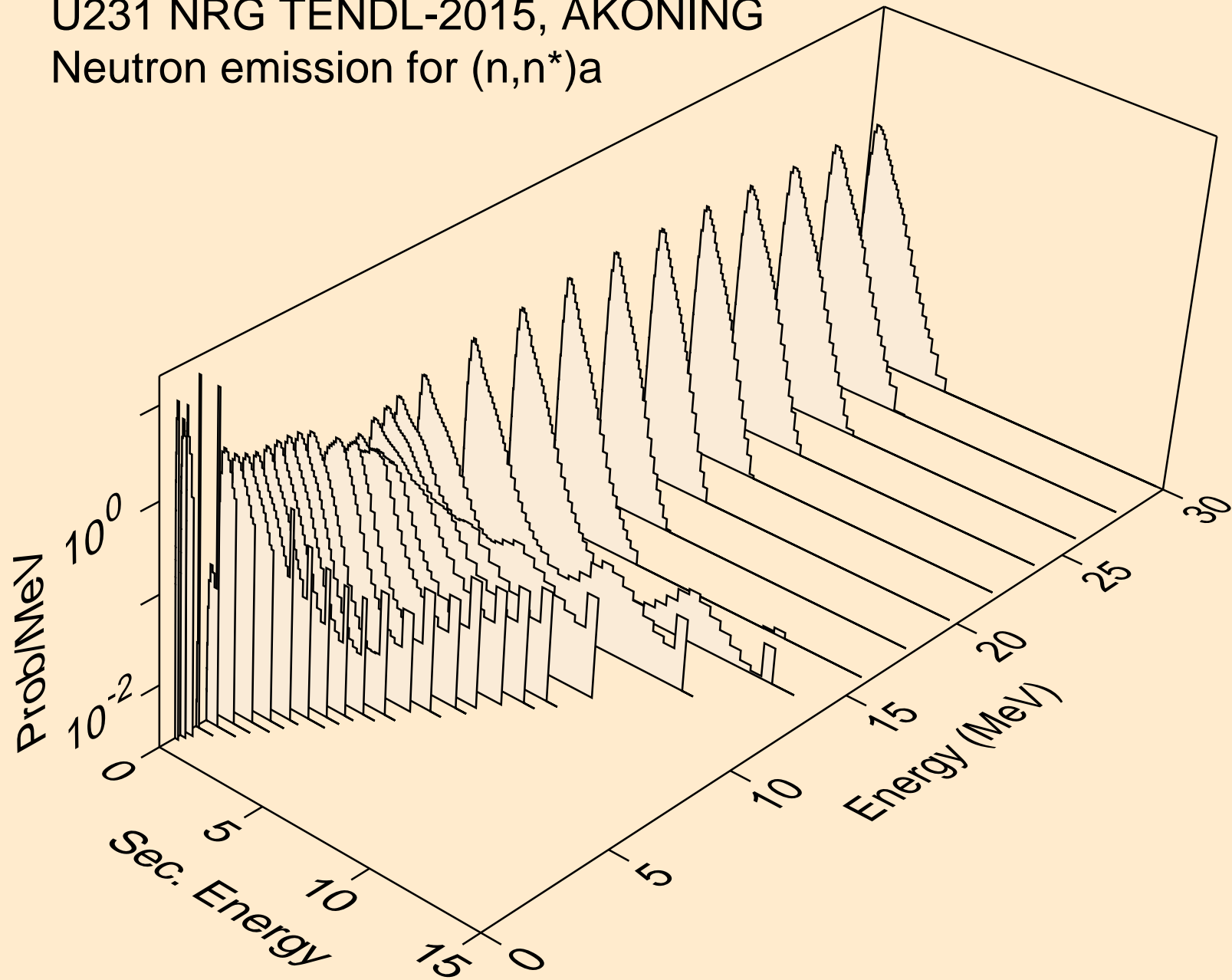
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



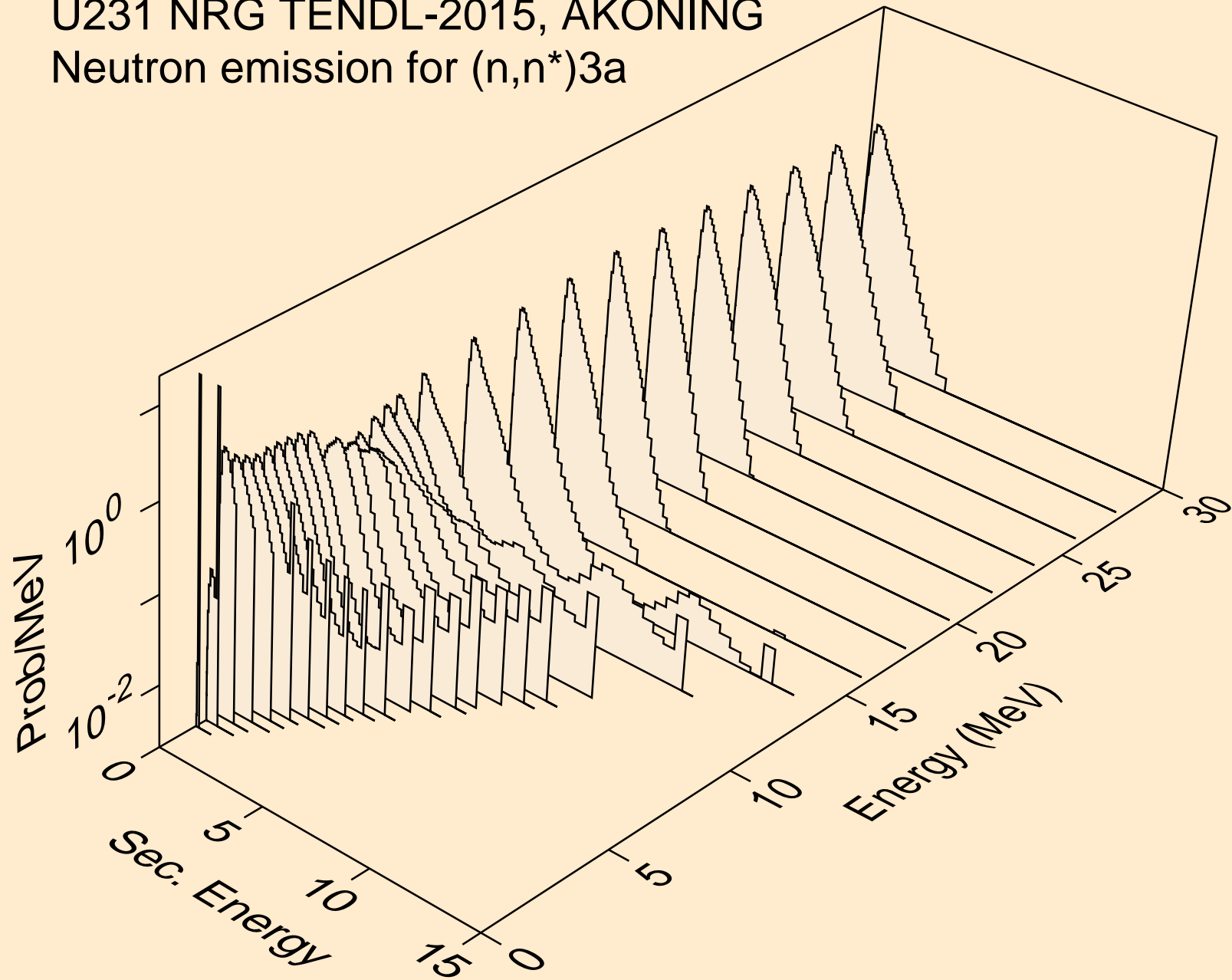
U231 NRG TENDL-2015, AKONING
Neutron emission for fission



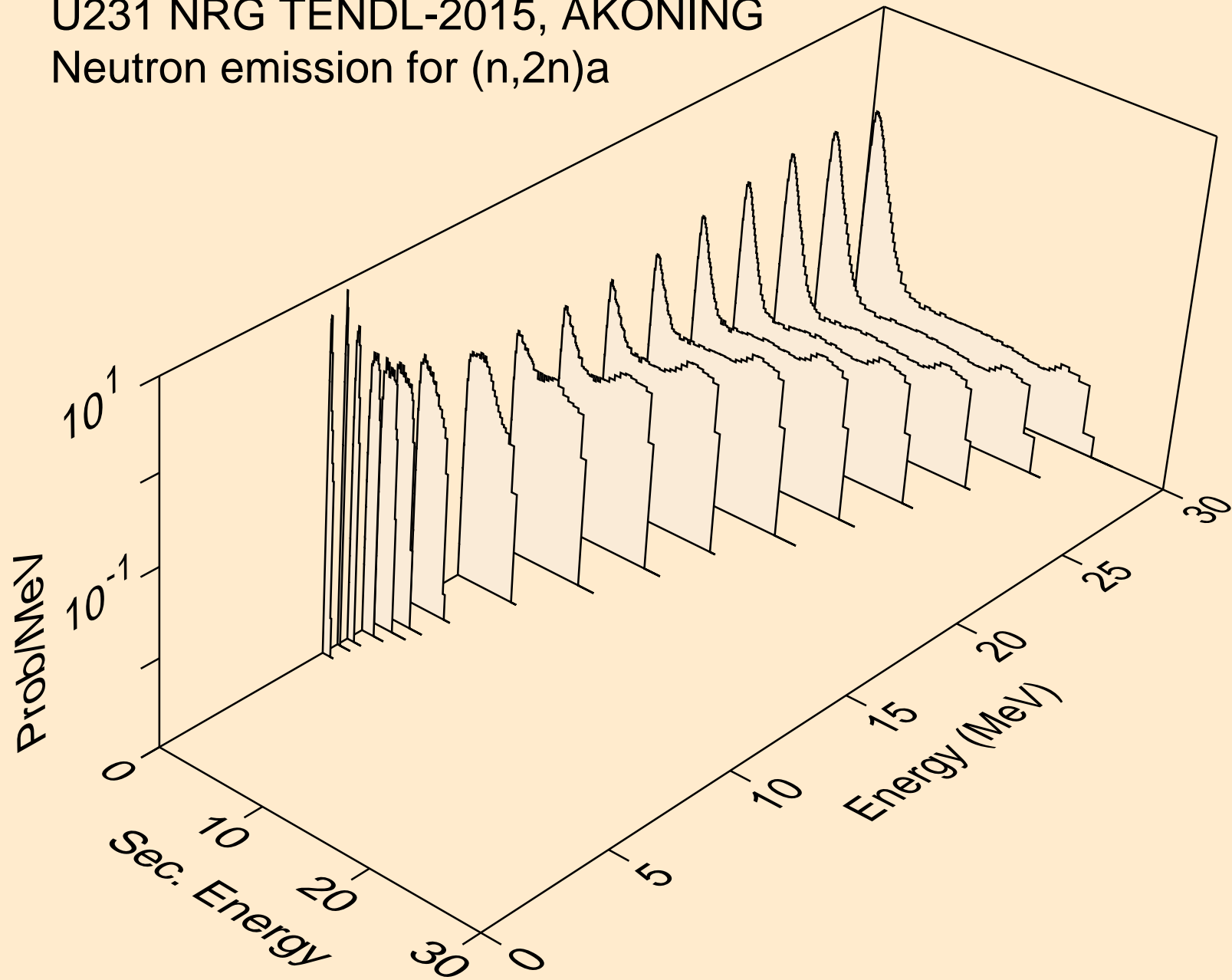
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



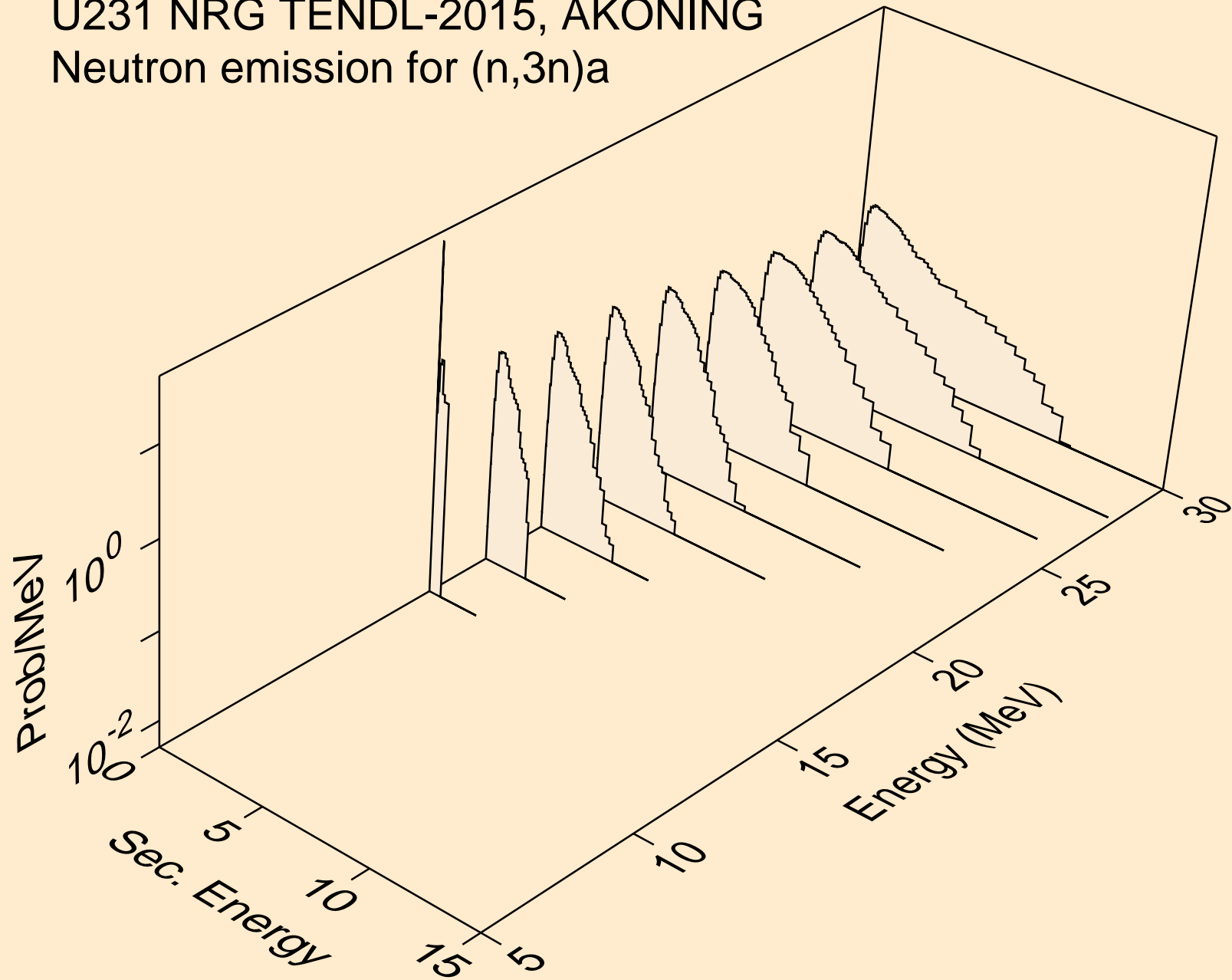
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



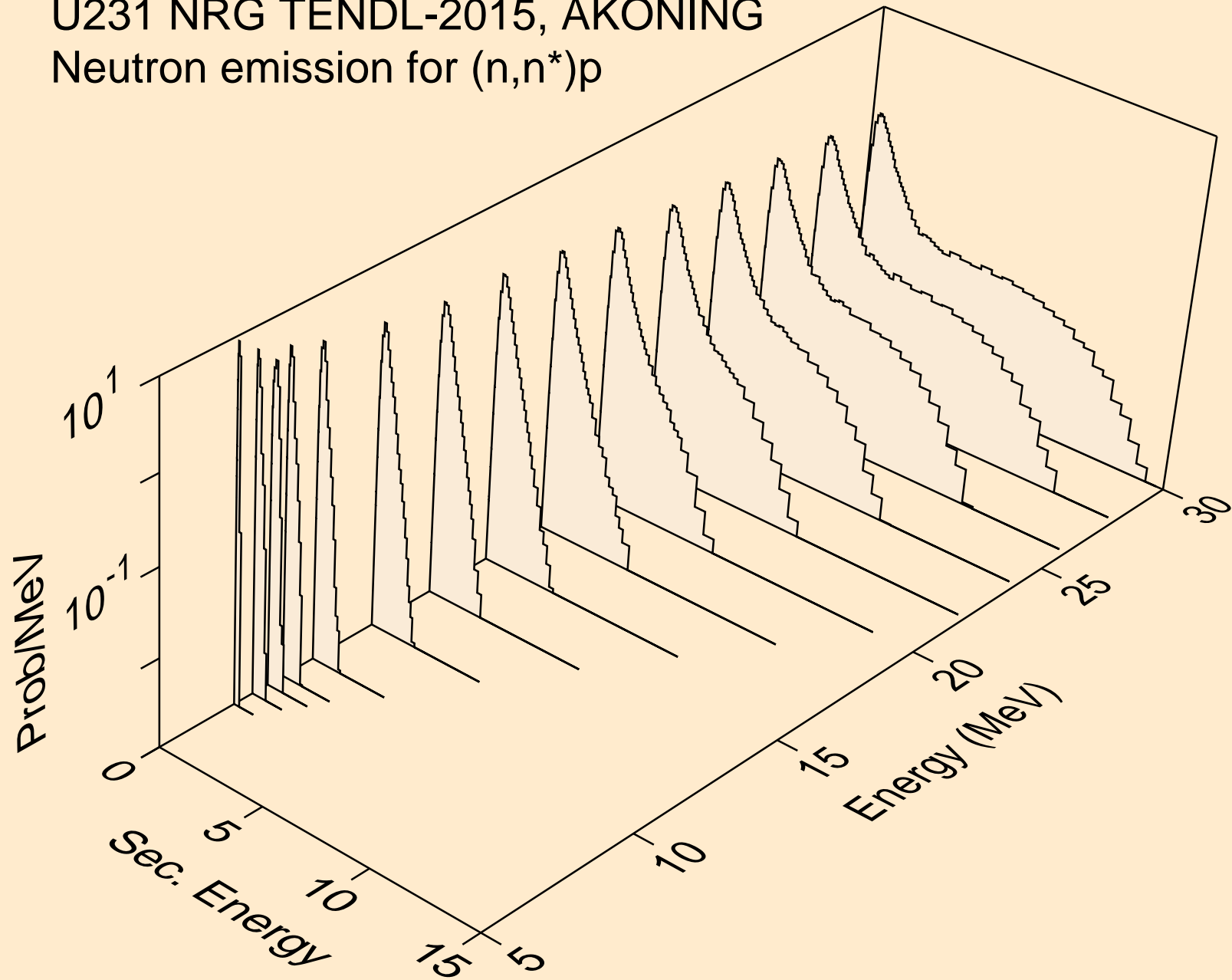
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



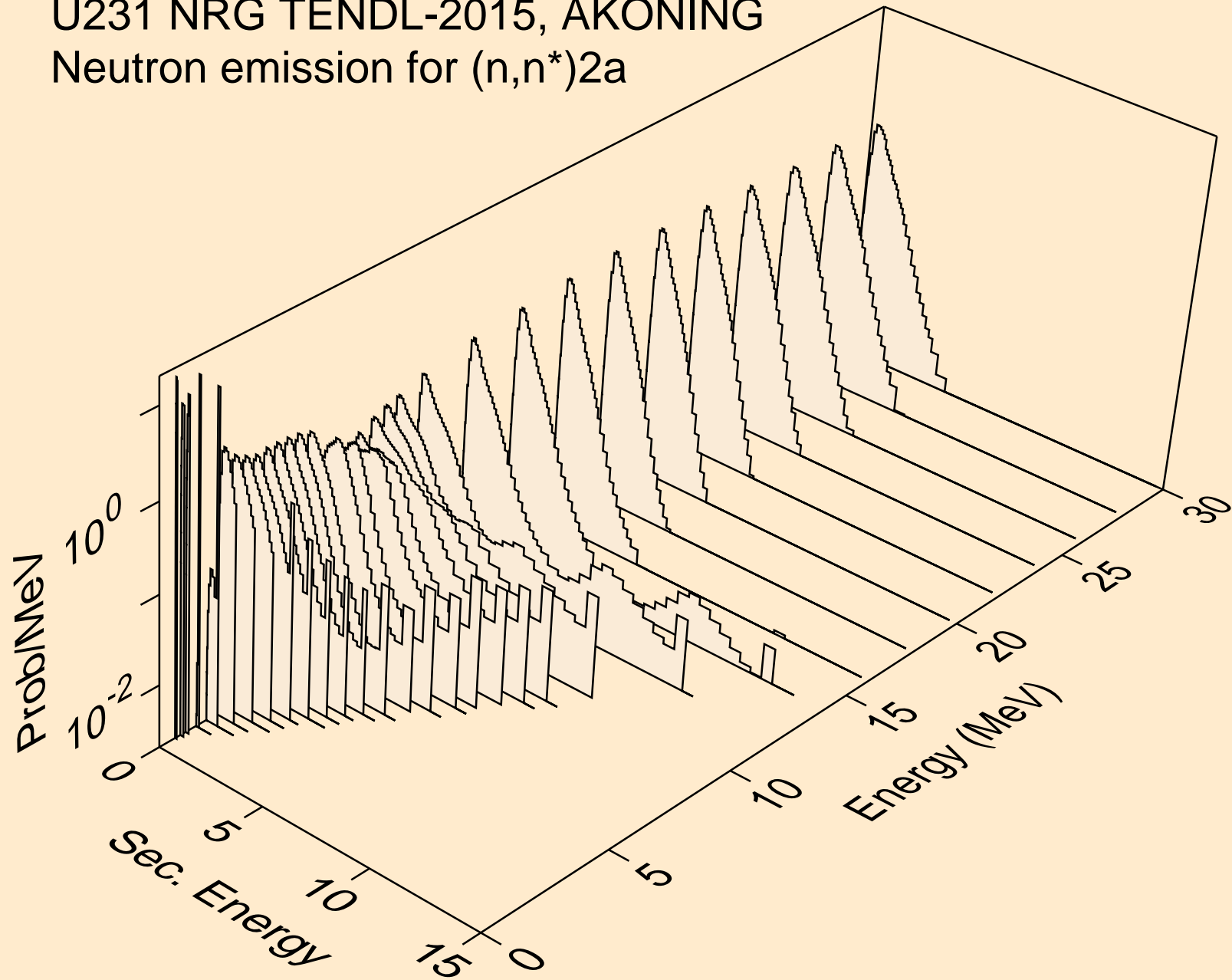
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



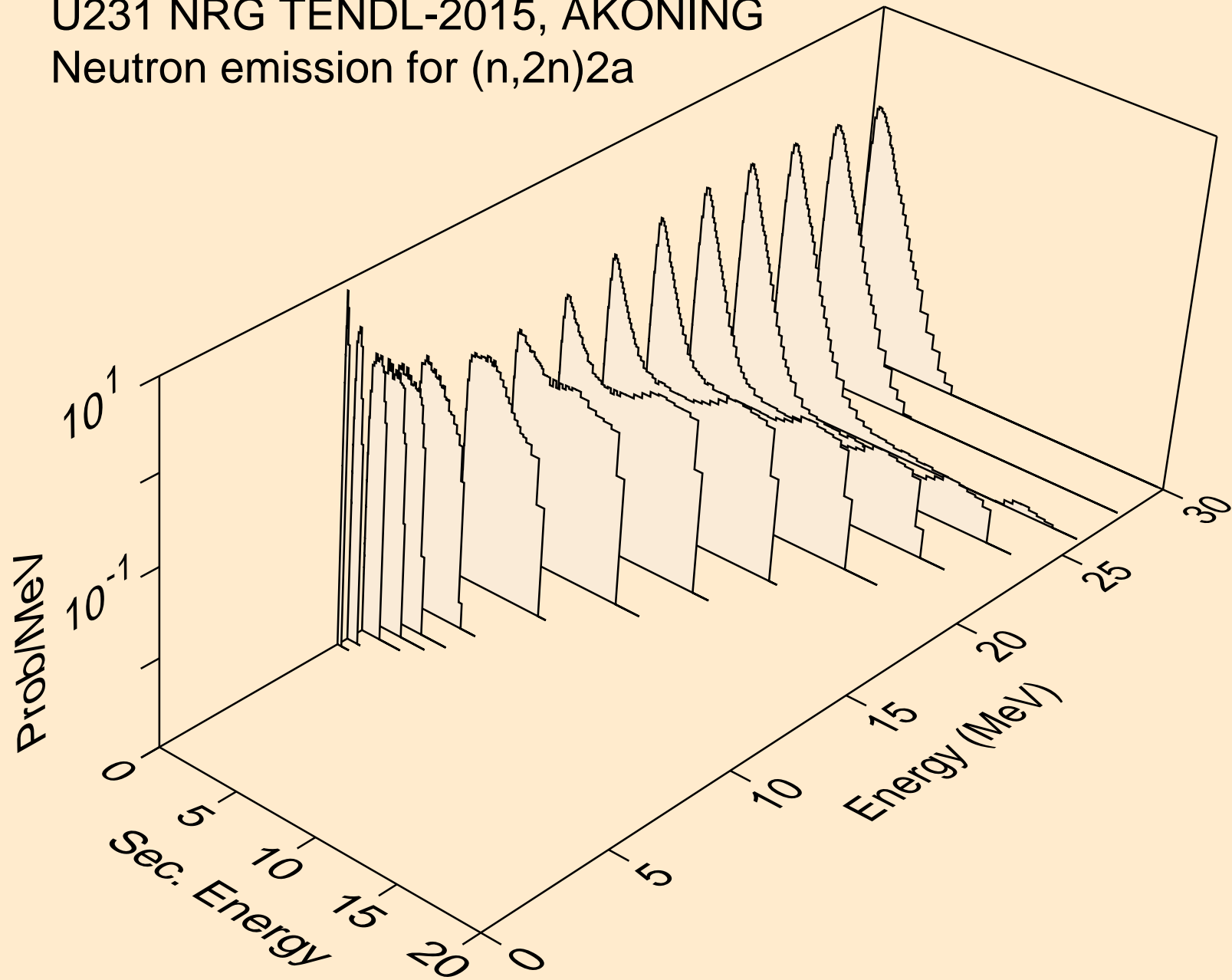
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



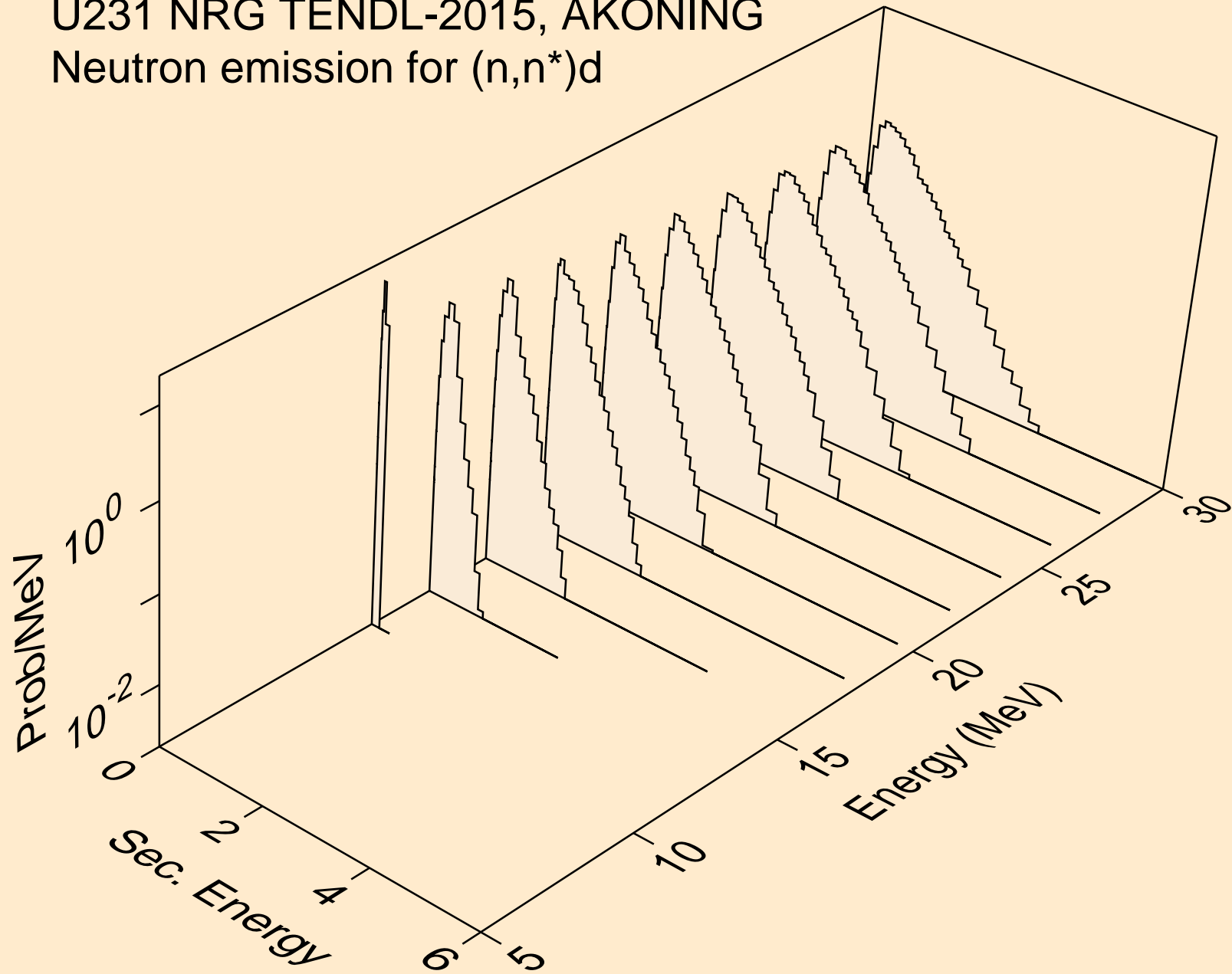
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



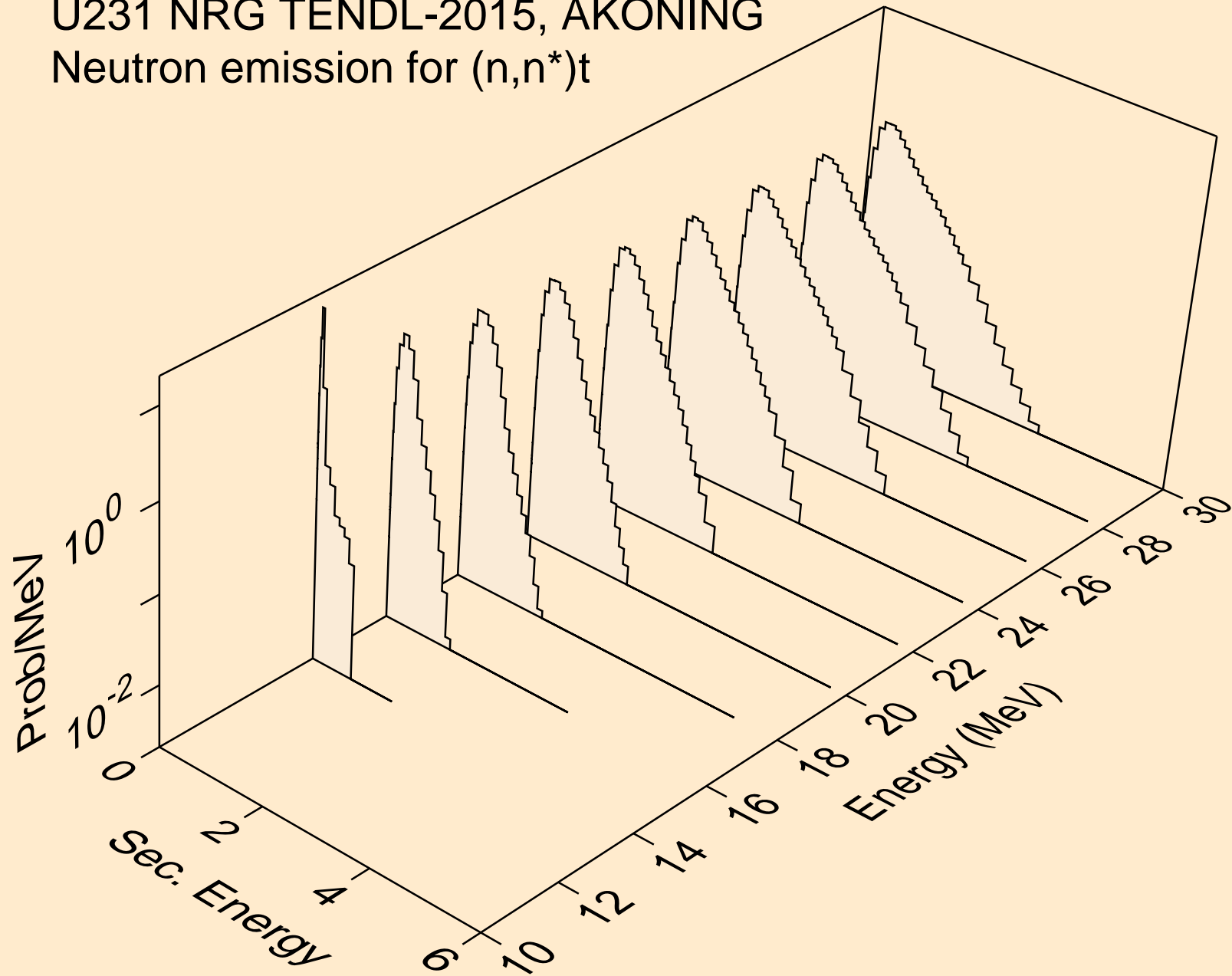
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



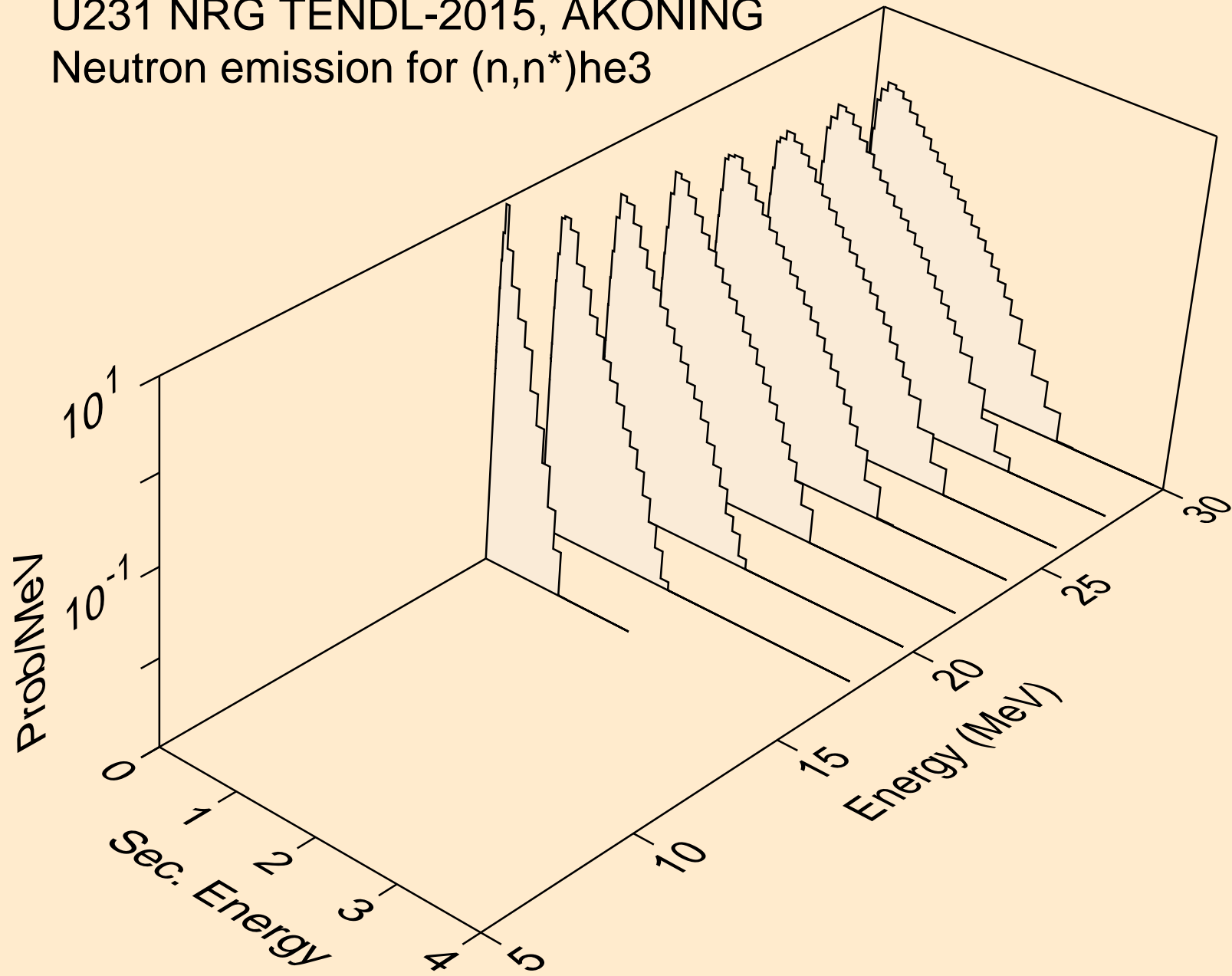
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



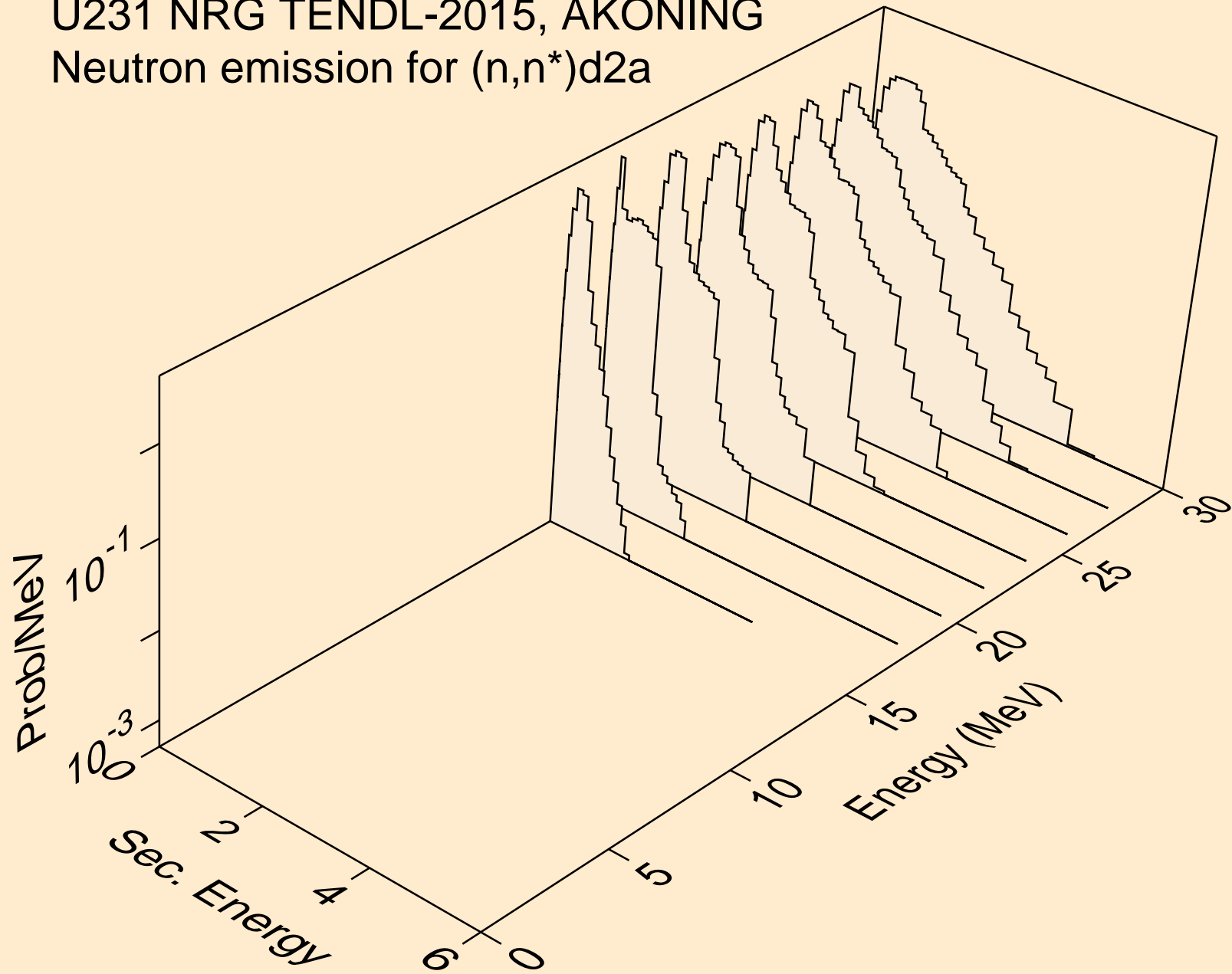
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



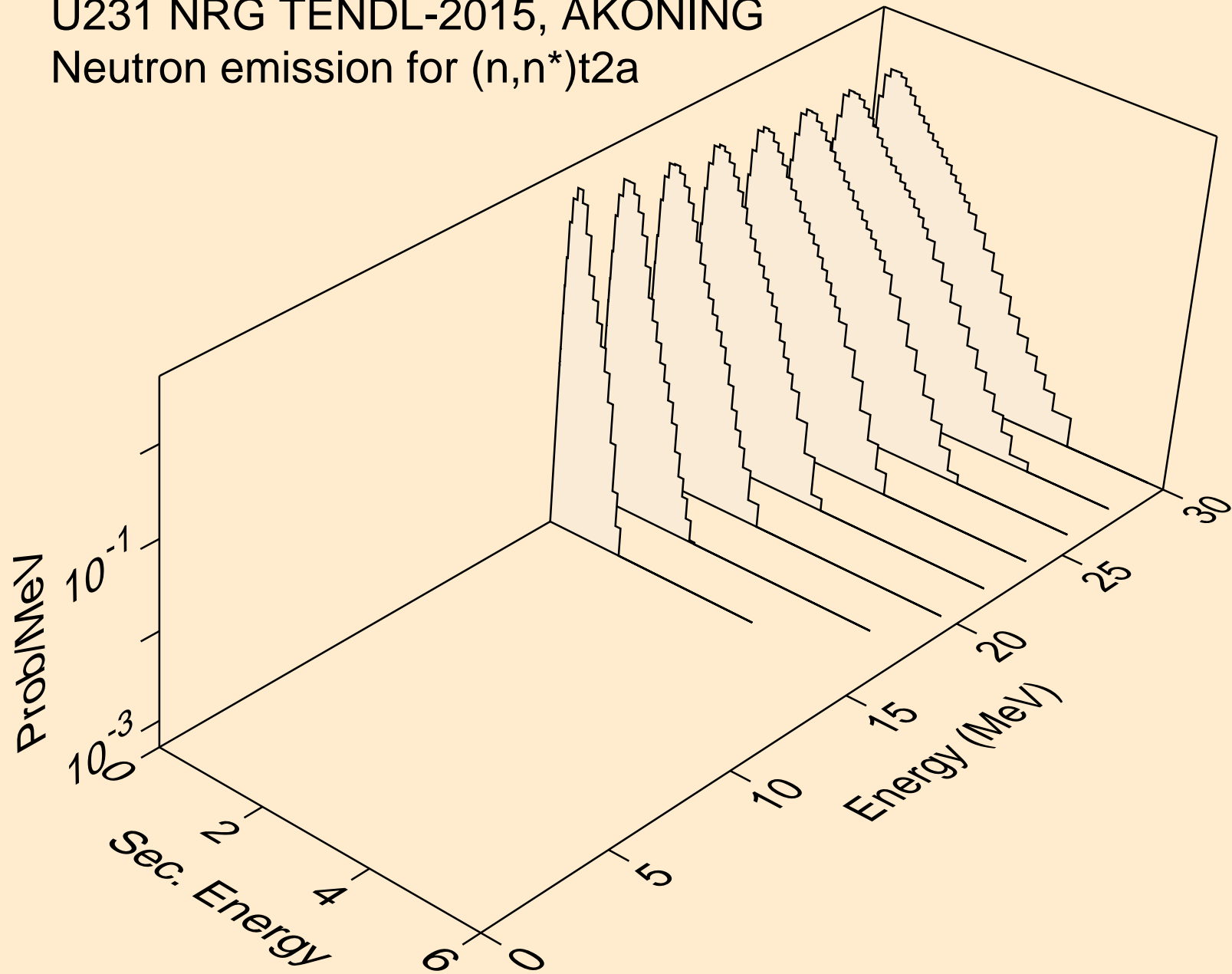
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



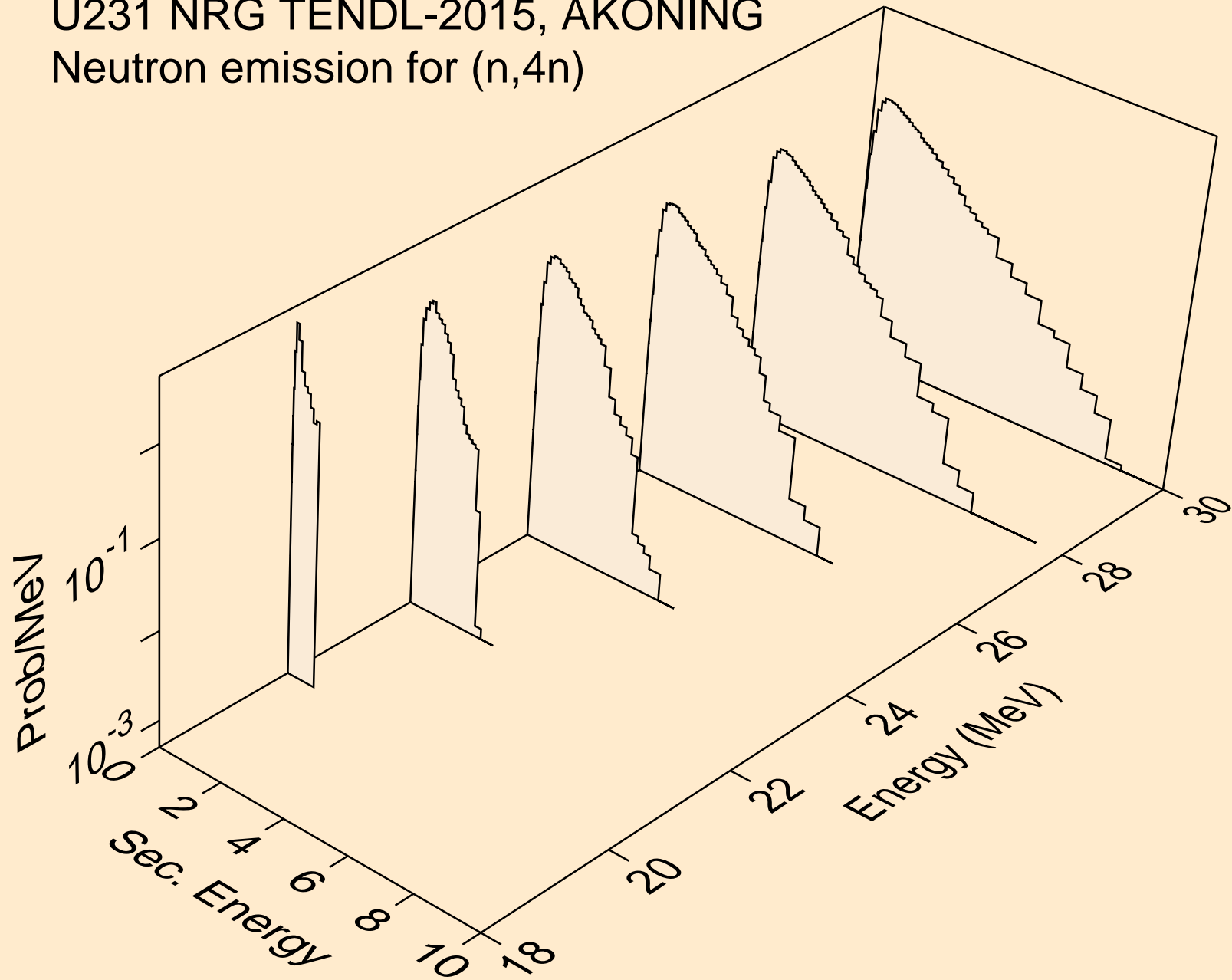
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d2a



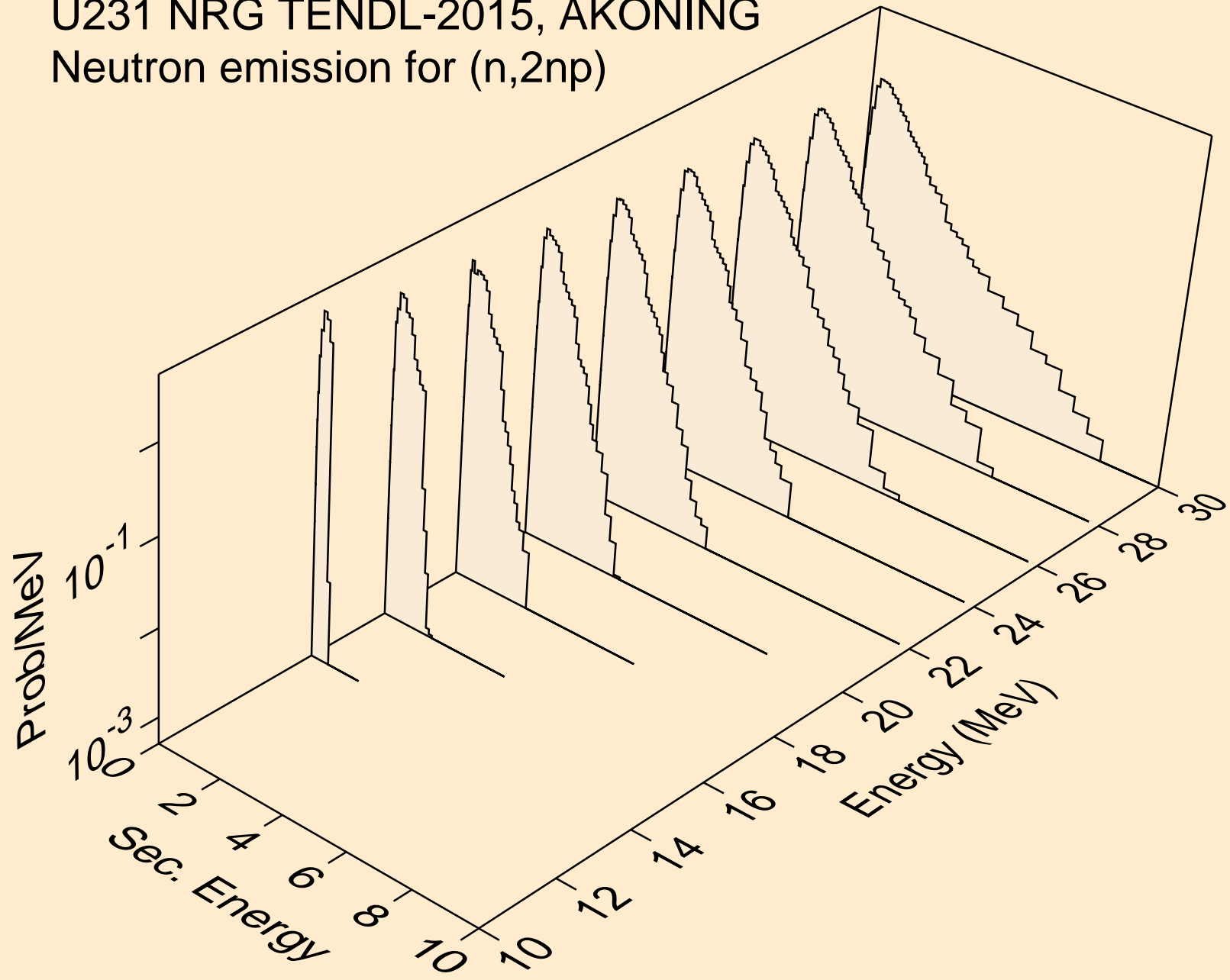
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t2a



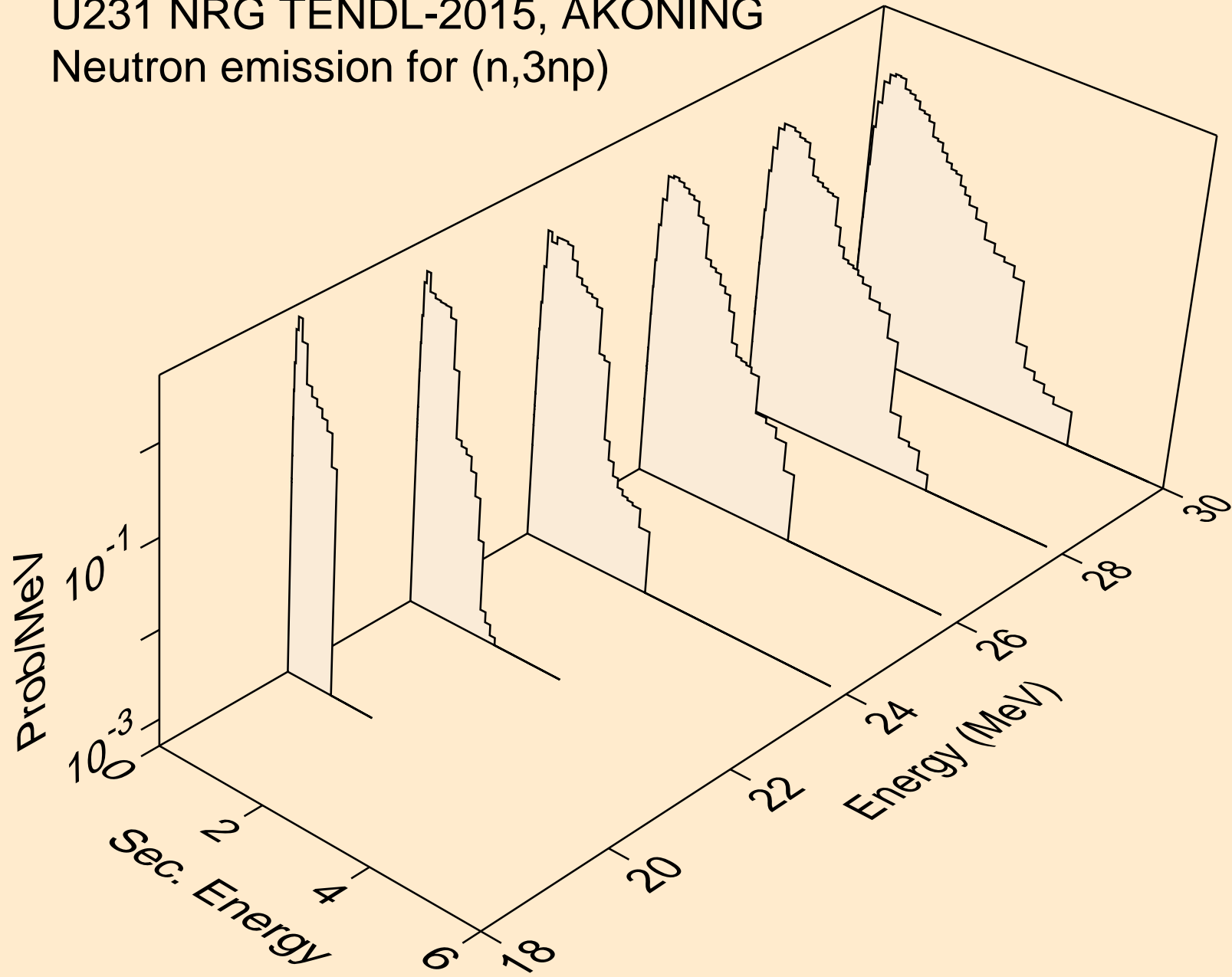
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



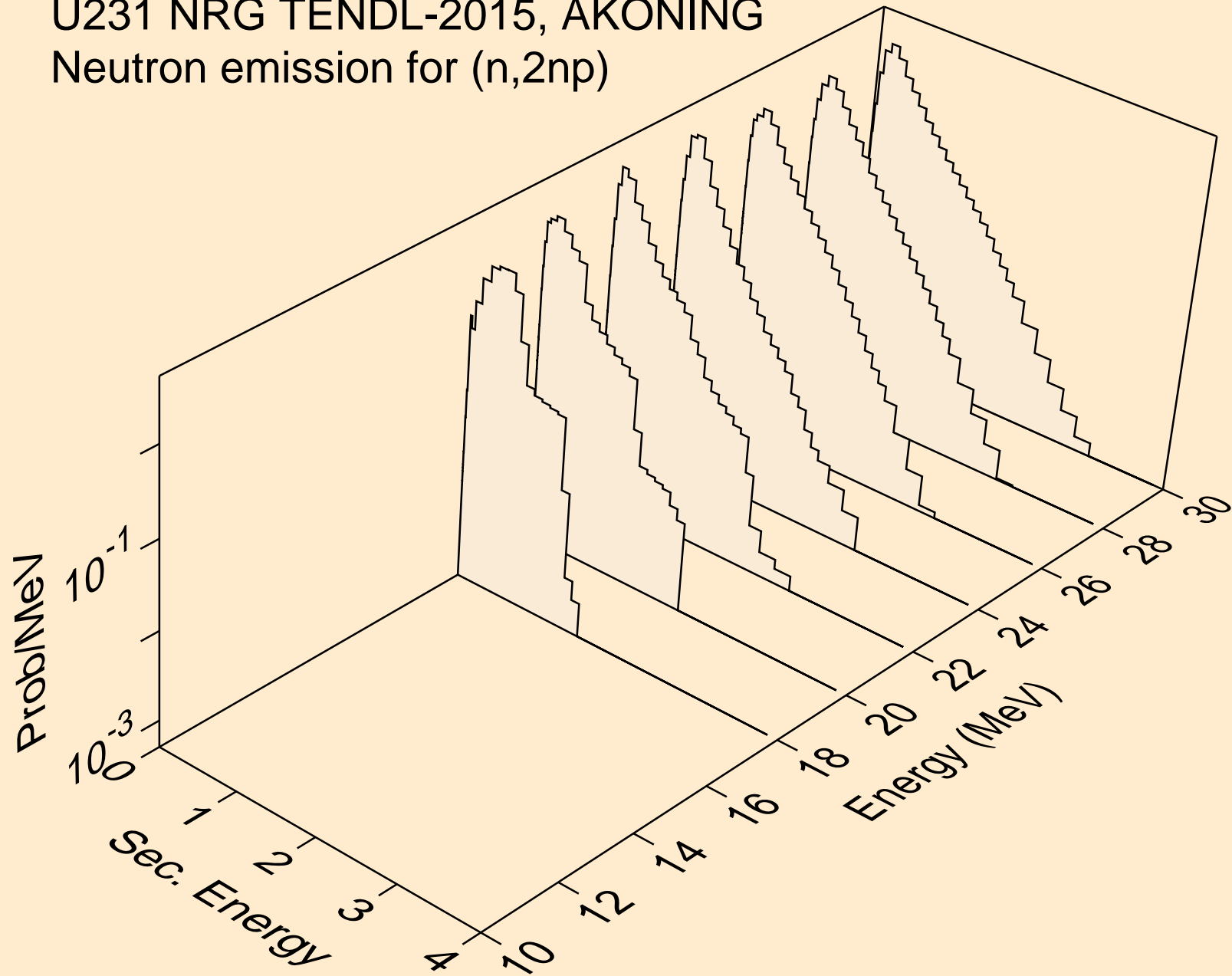
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



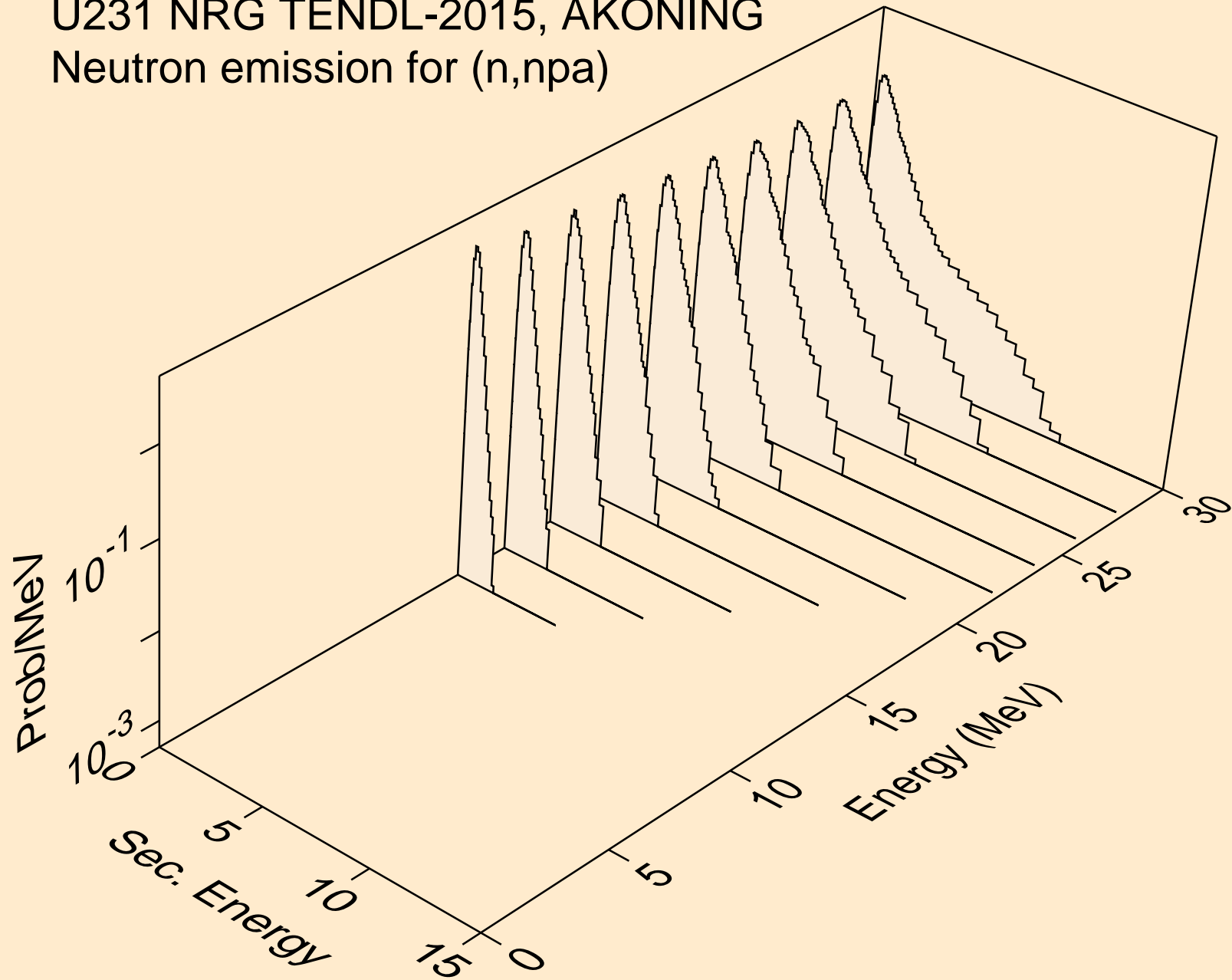
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



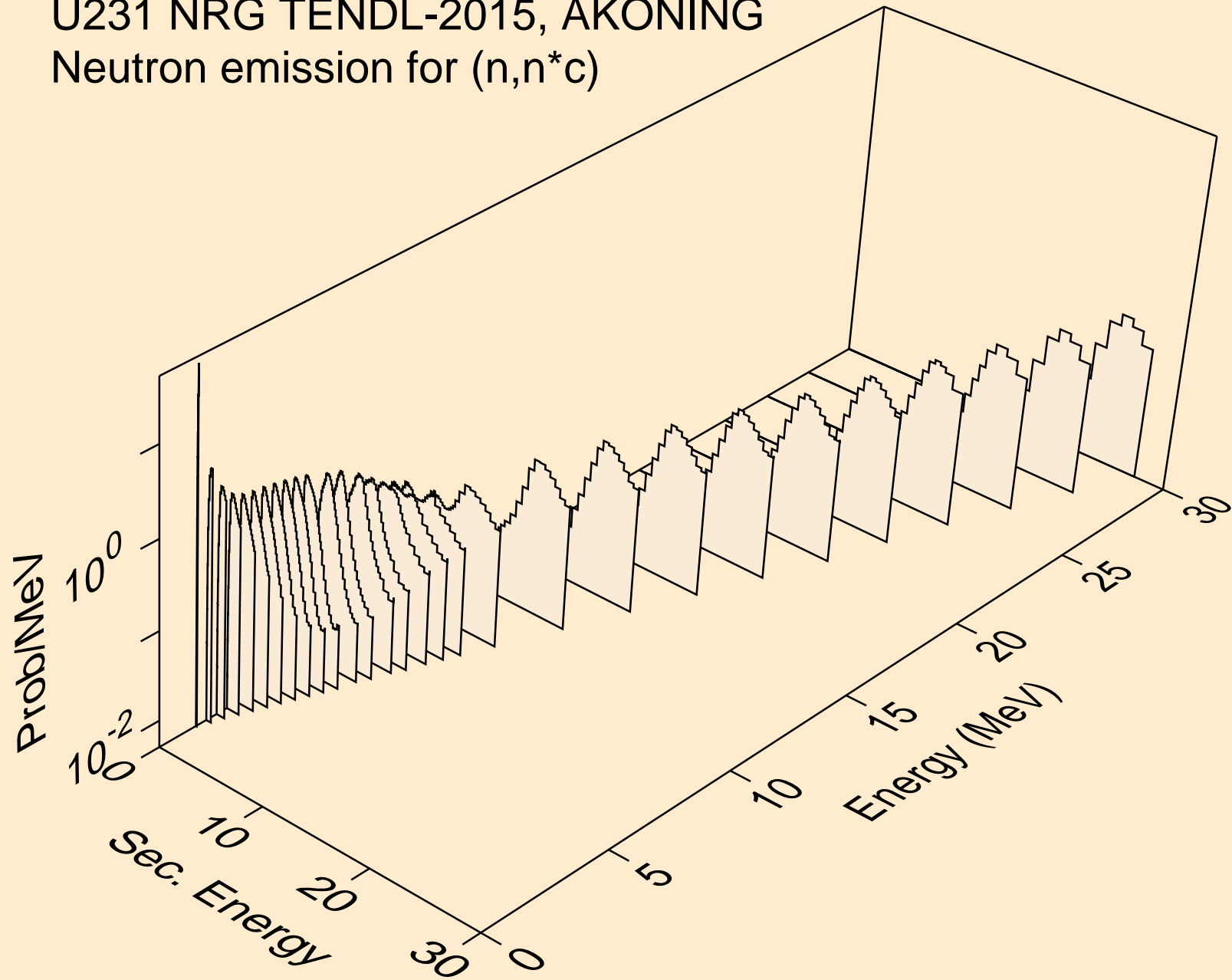
U231 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



U231 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)

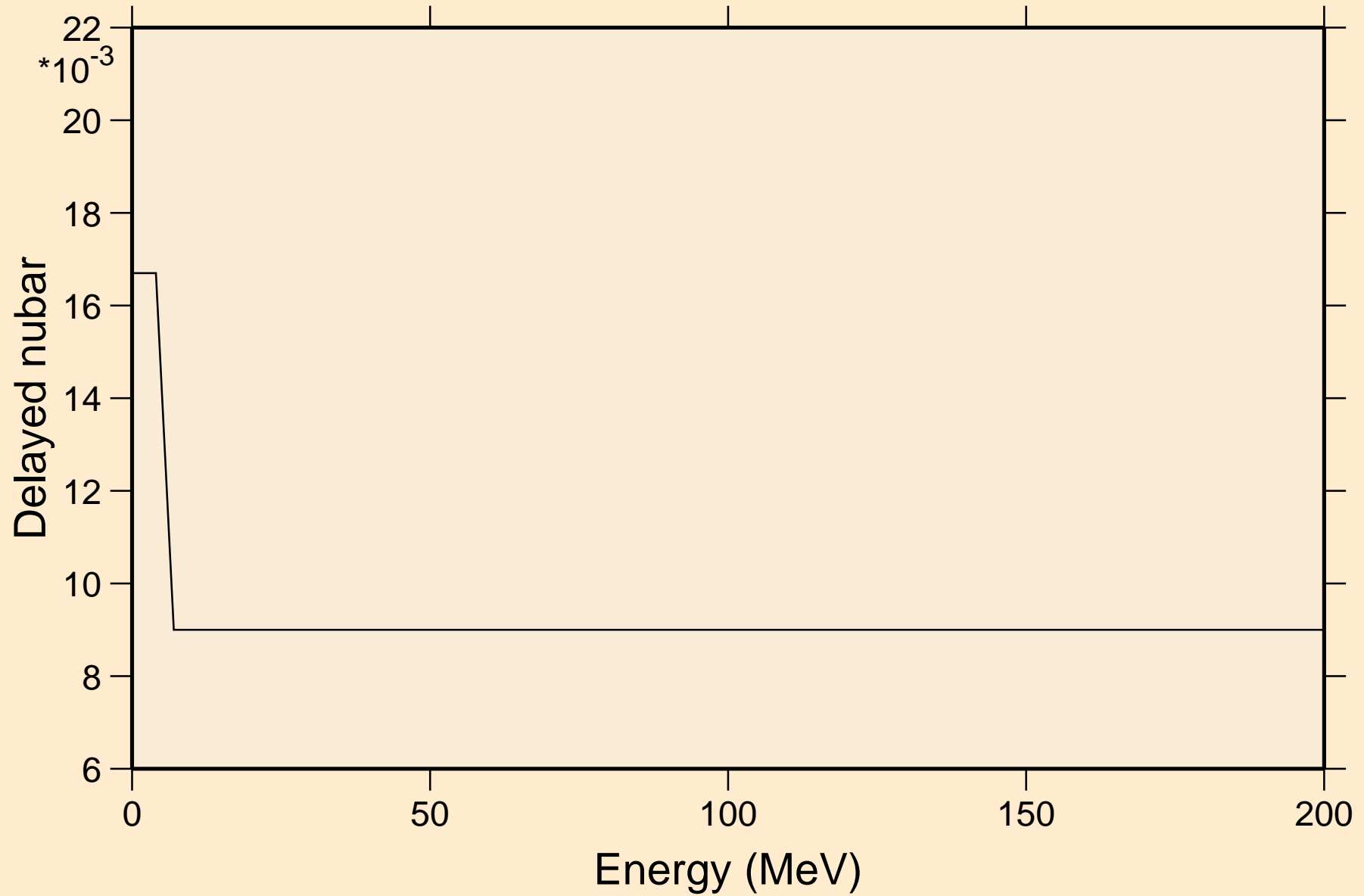


U231 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



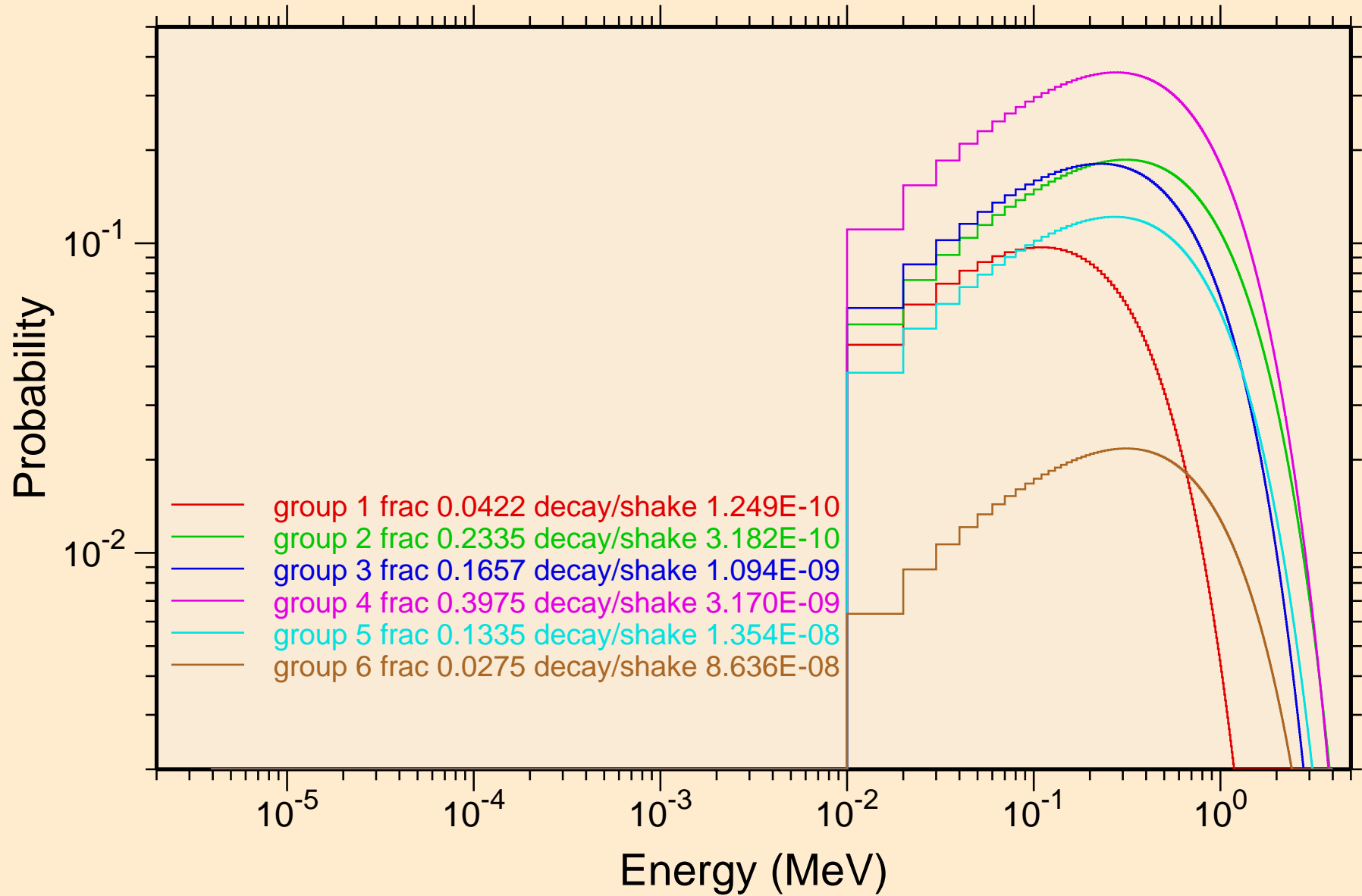
U231 NRG TENDL-2015, AKONING

Delayed nubar

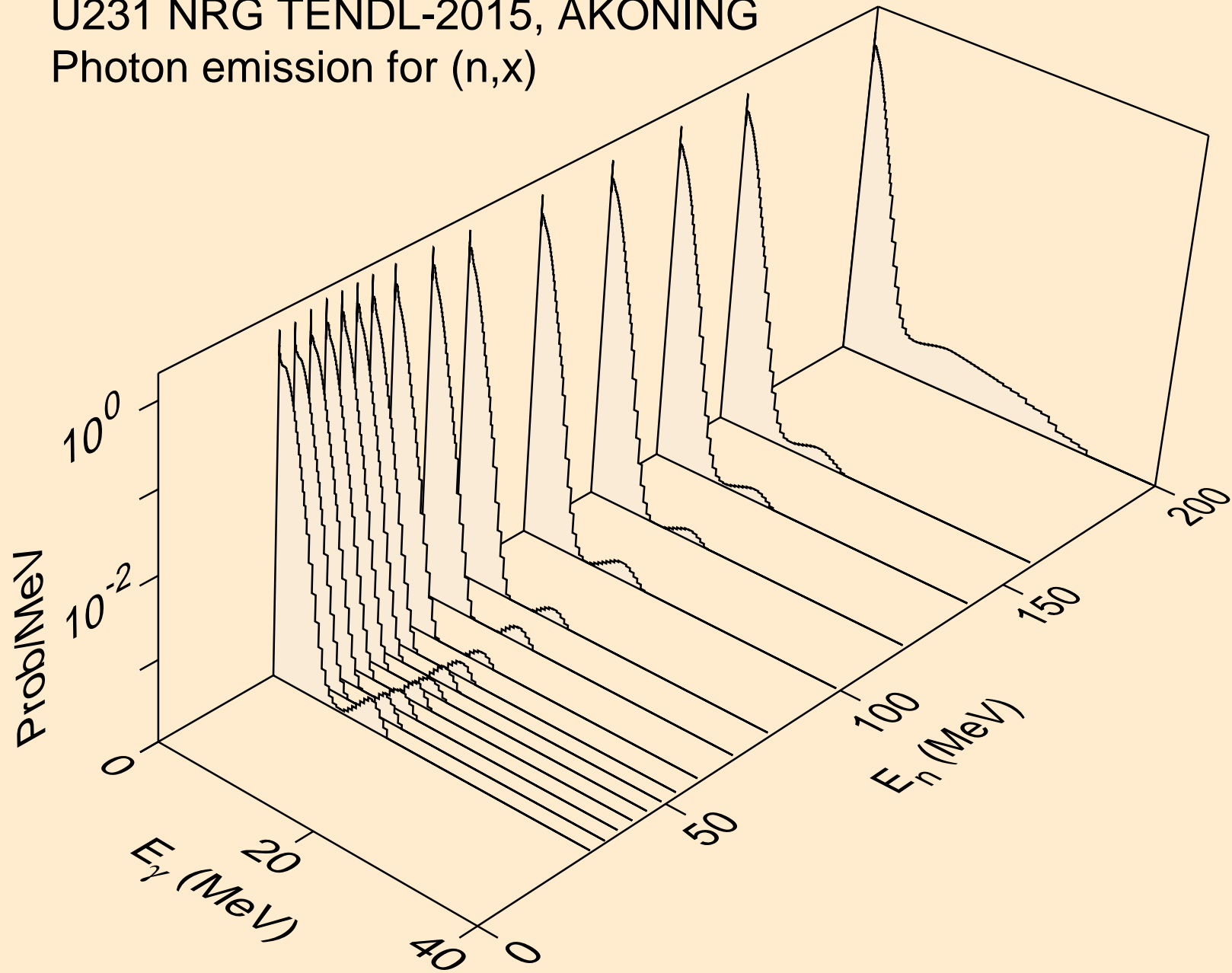


U231 NRG TENDL-2015, AKONING

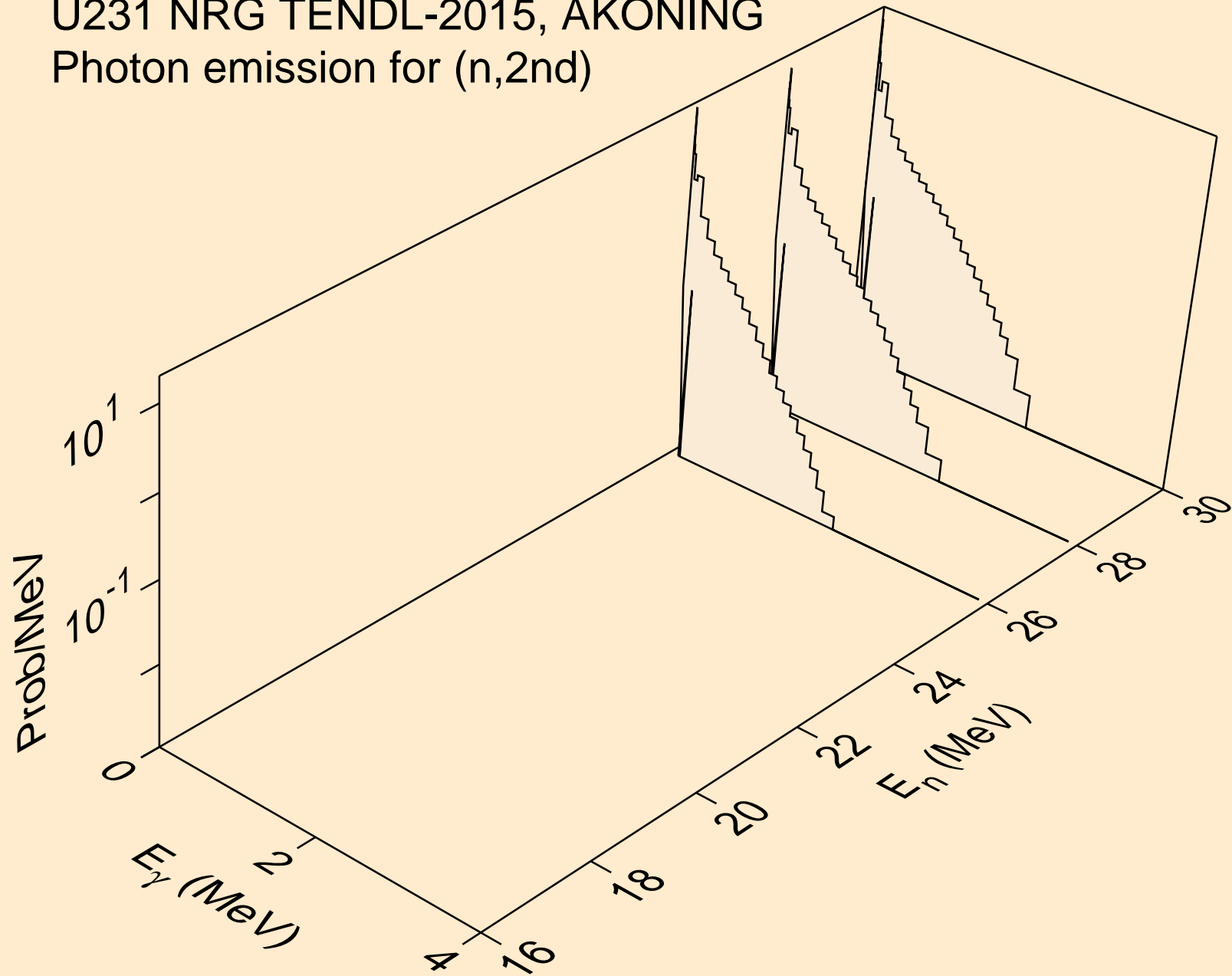
Delayed neutron spectra



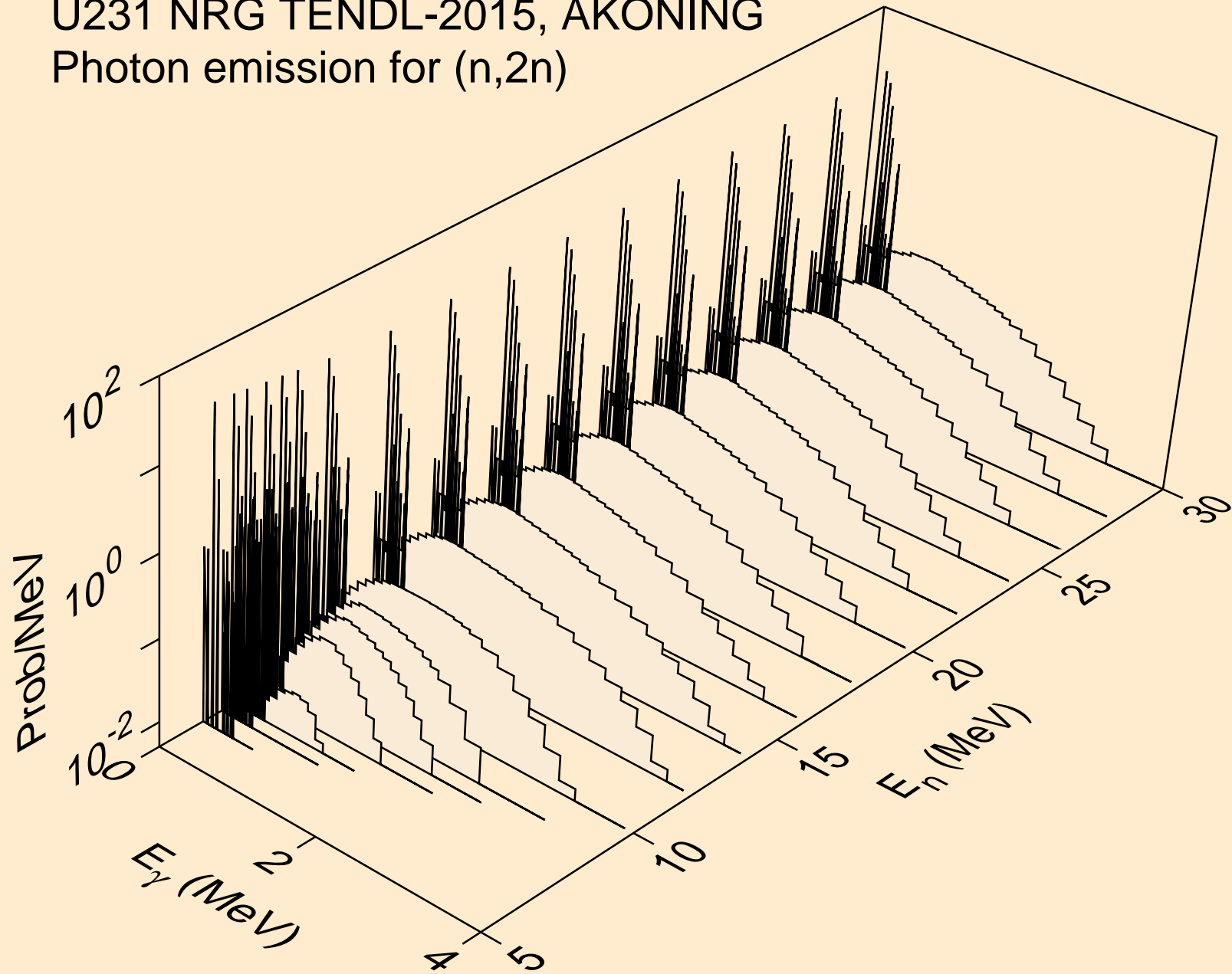
U231 NRG TENDL-2015, AKONING
Photon emission for (n,x)



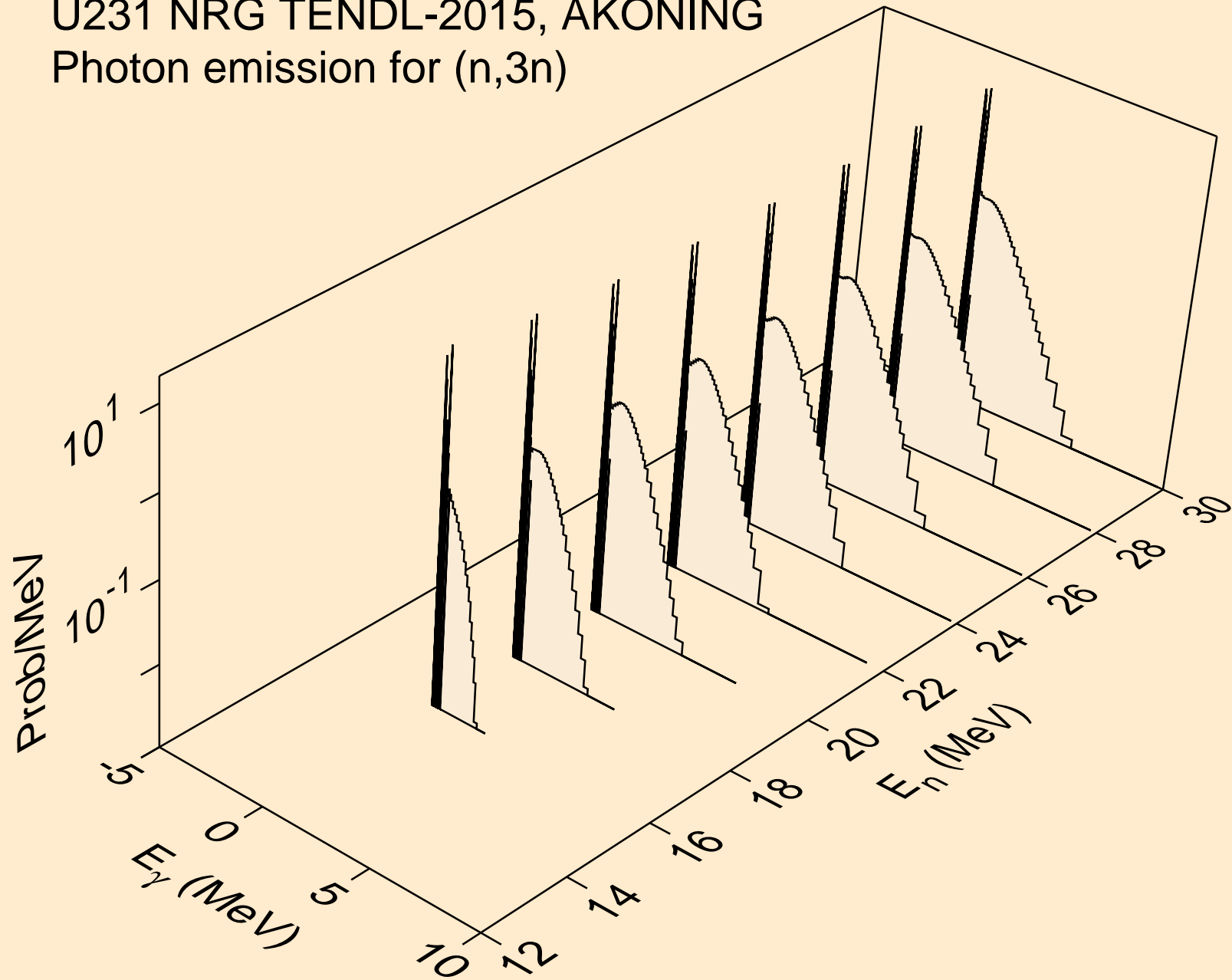
U231 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



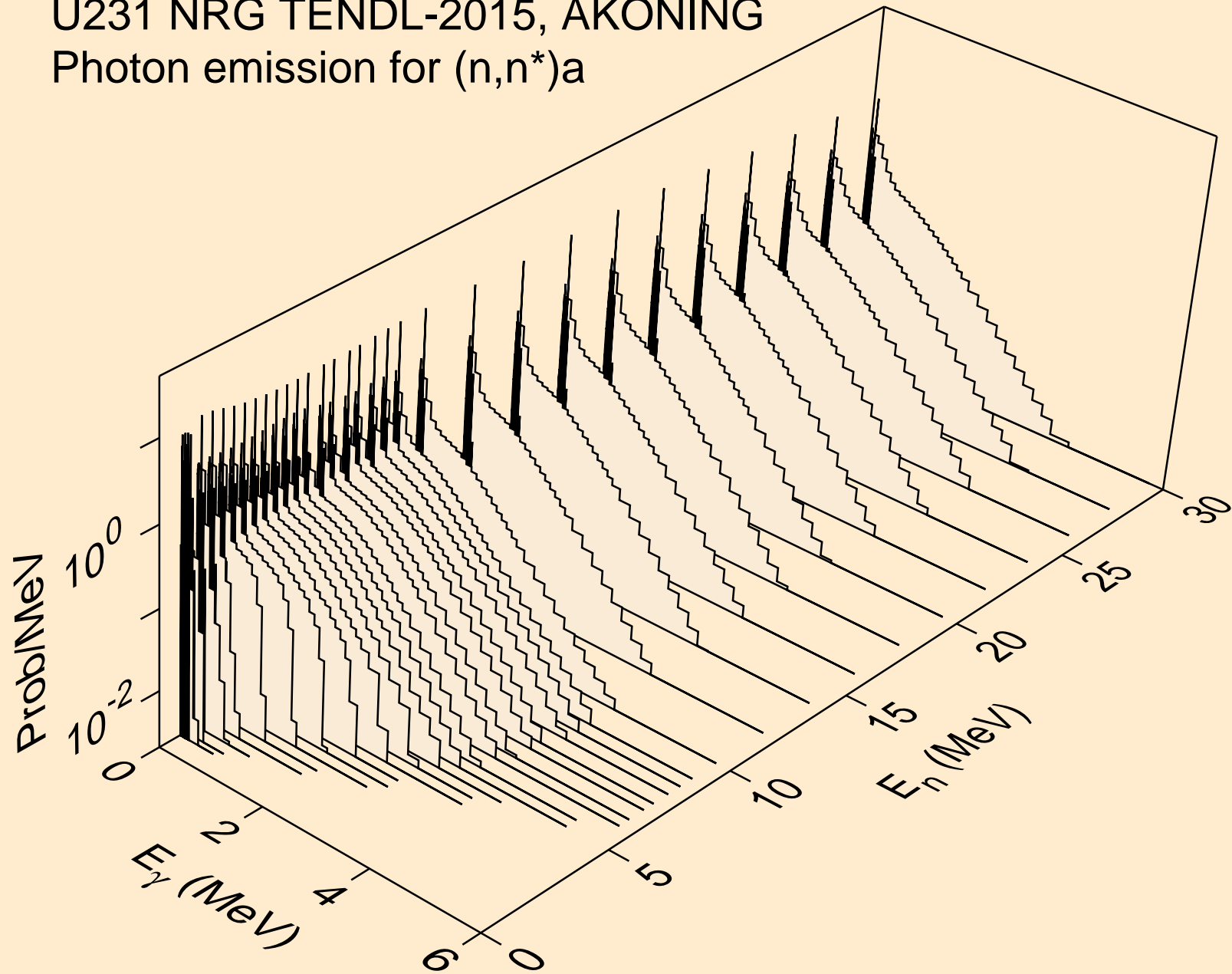
U231 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



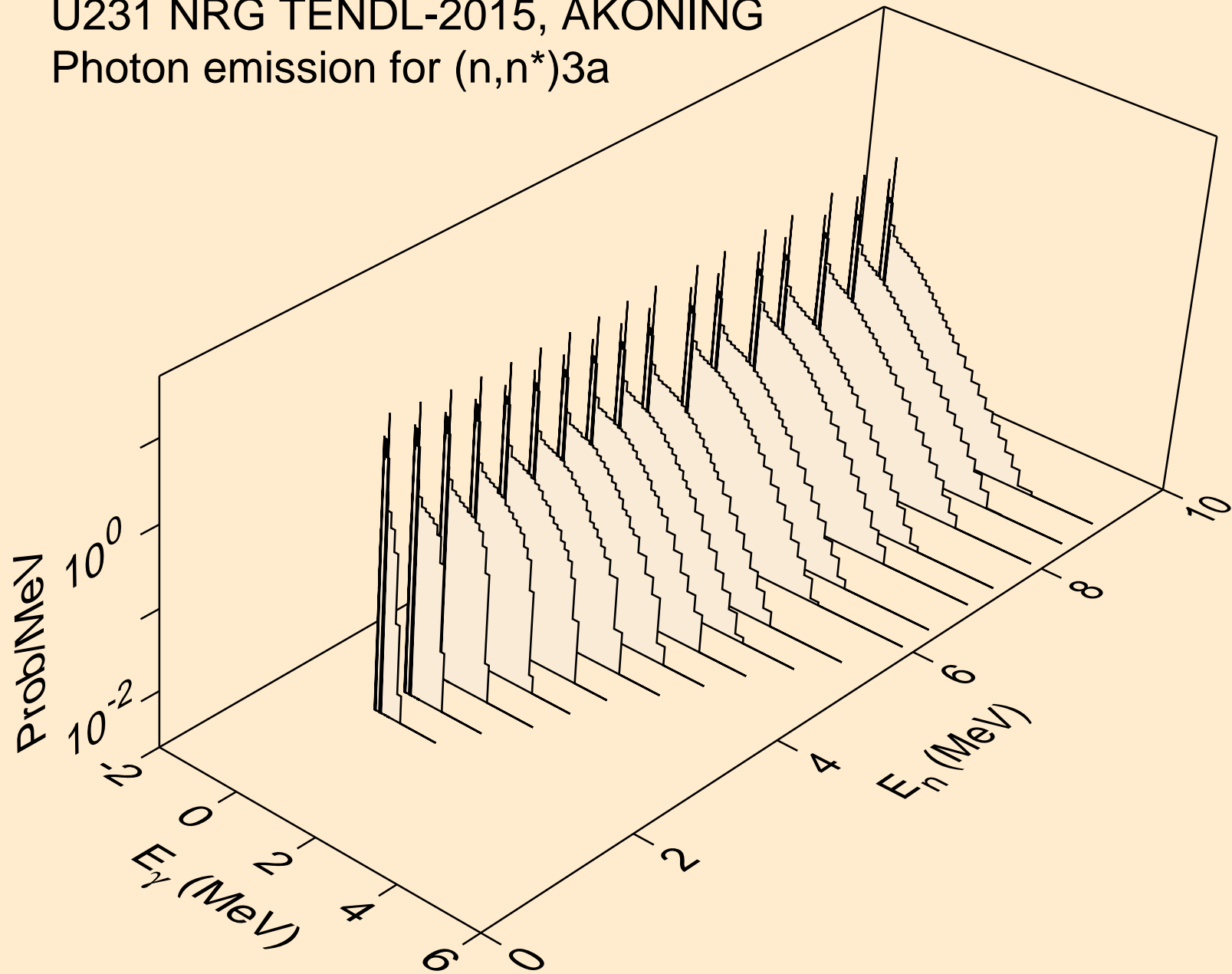
U231 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



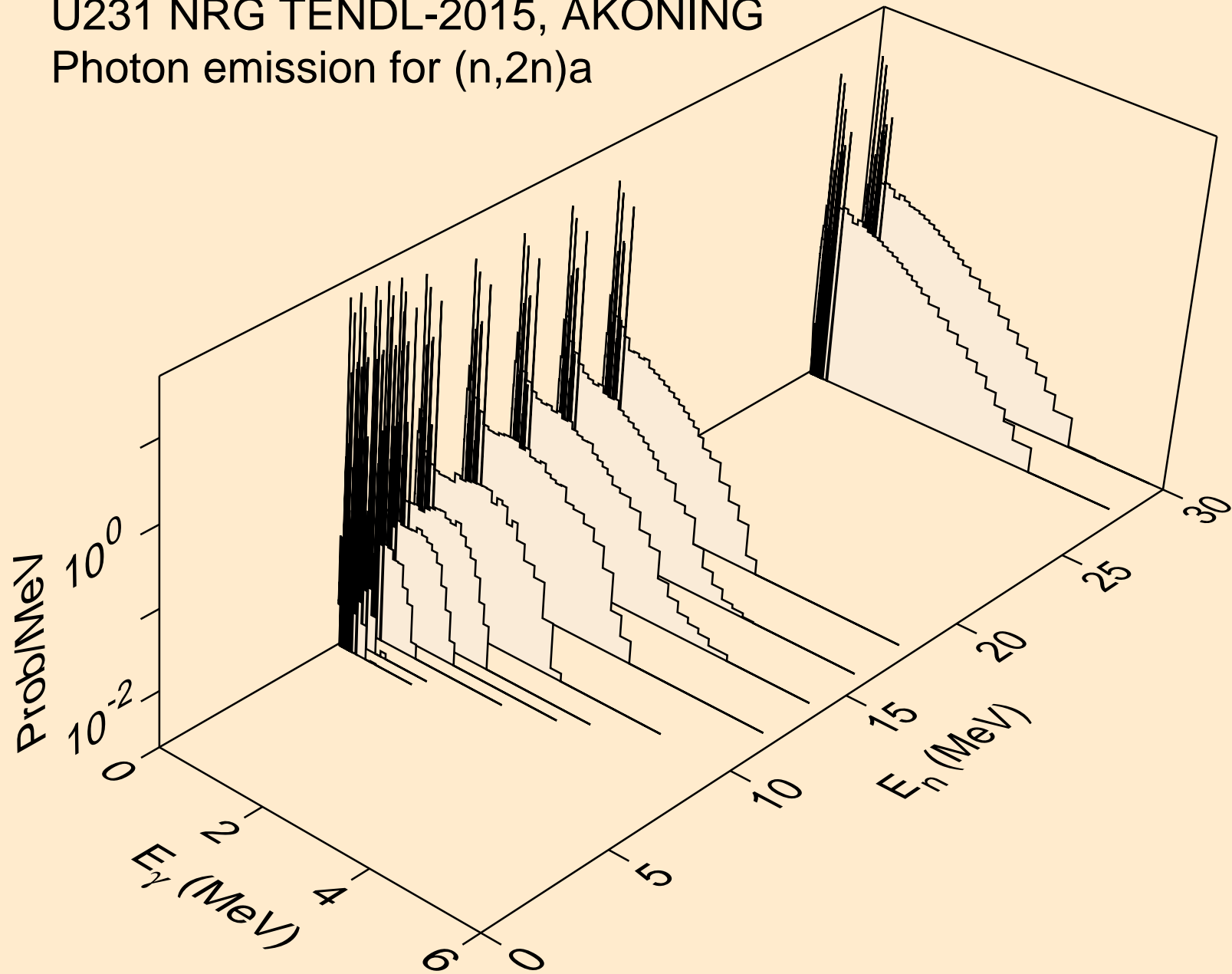
U231 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



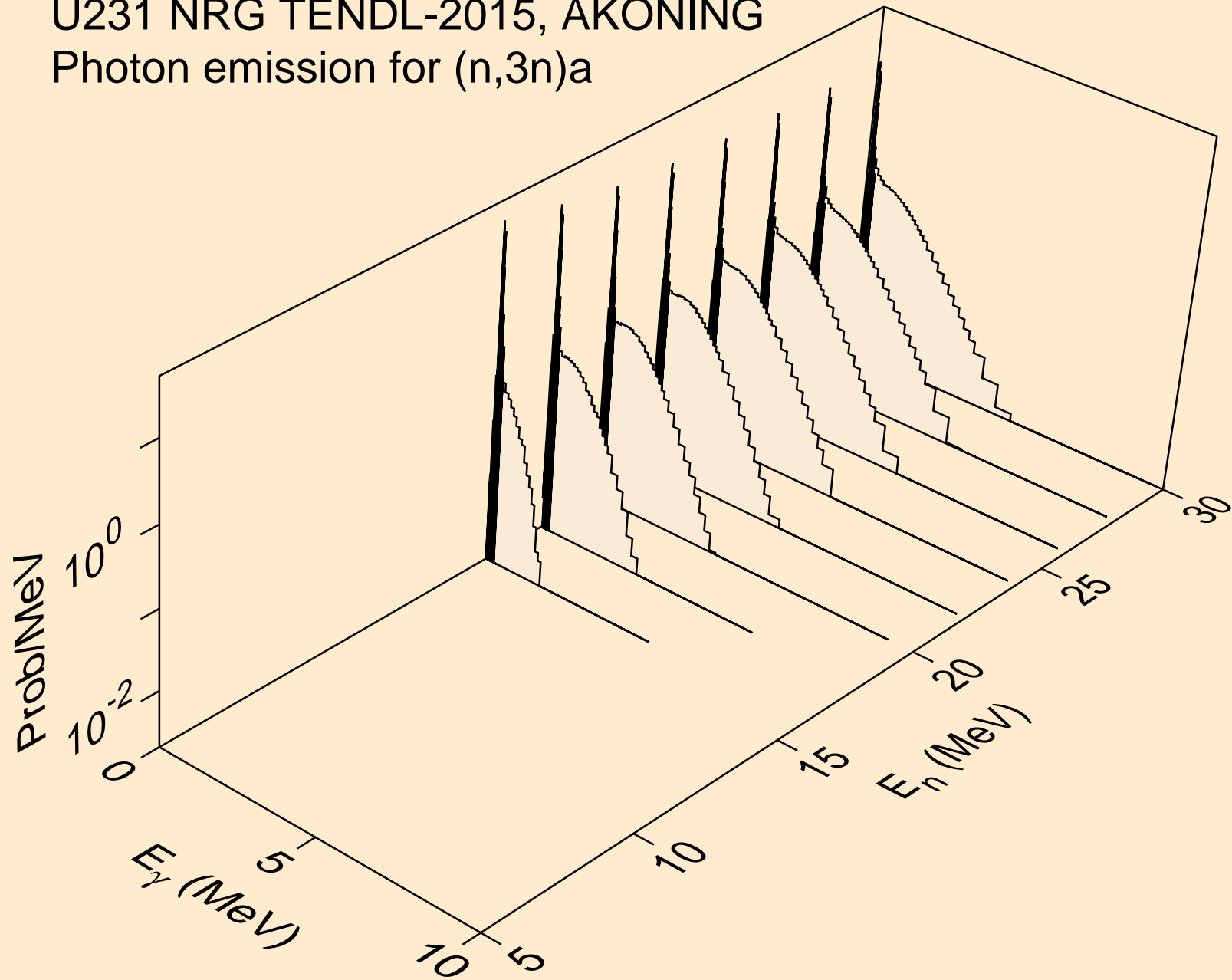
U231 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



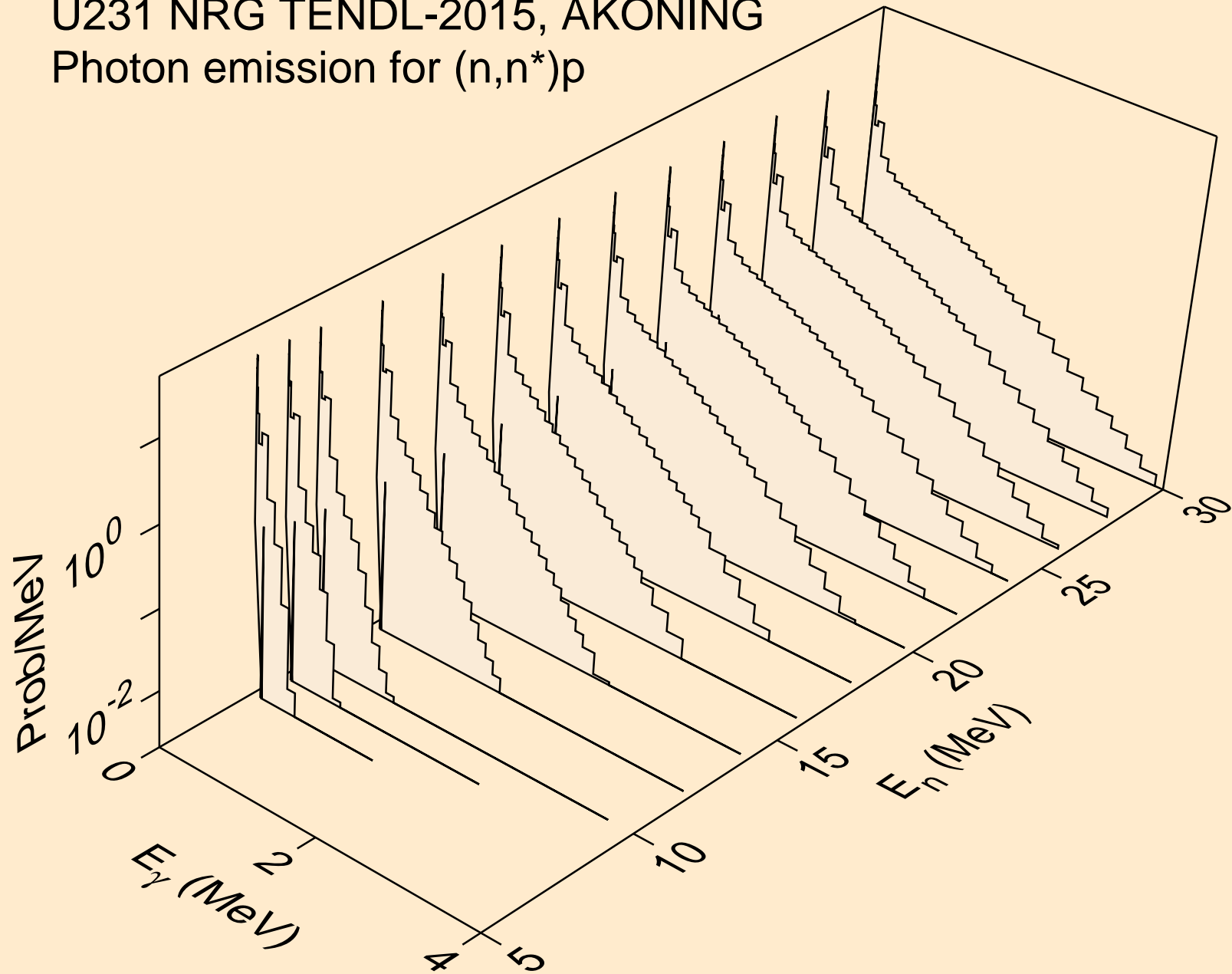
U231 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



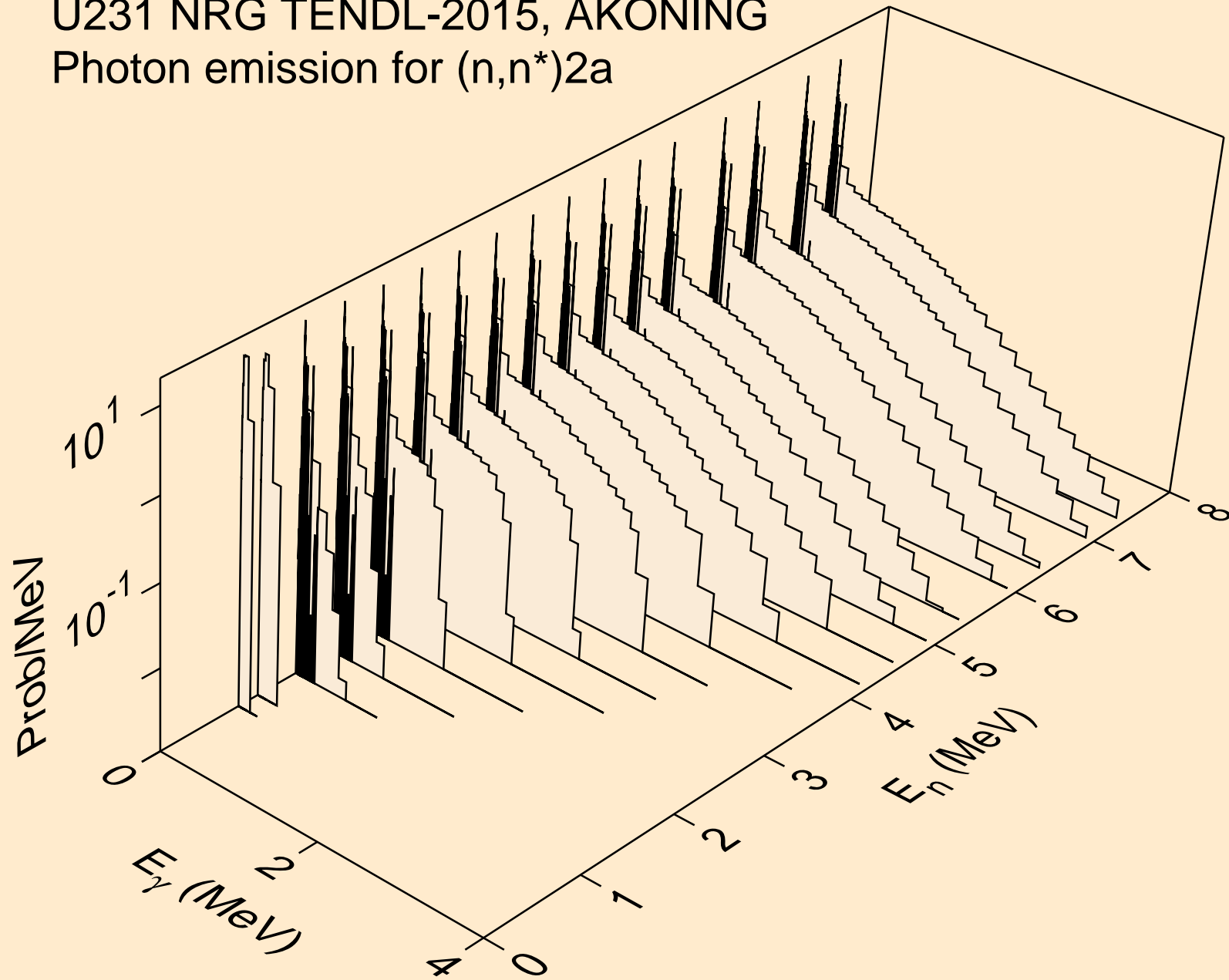
U231 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



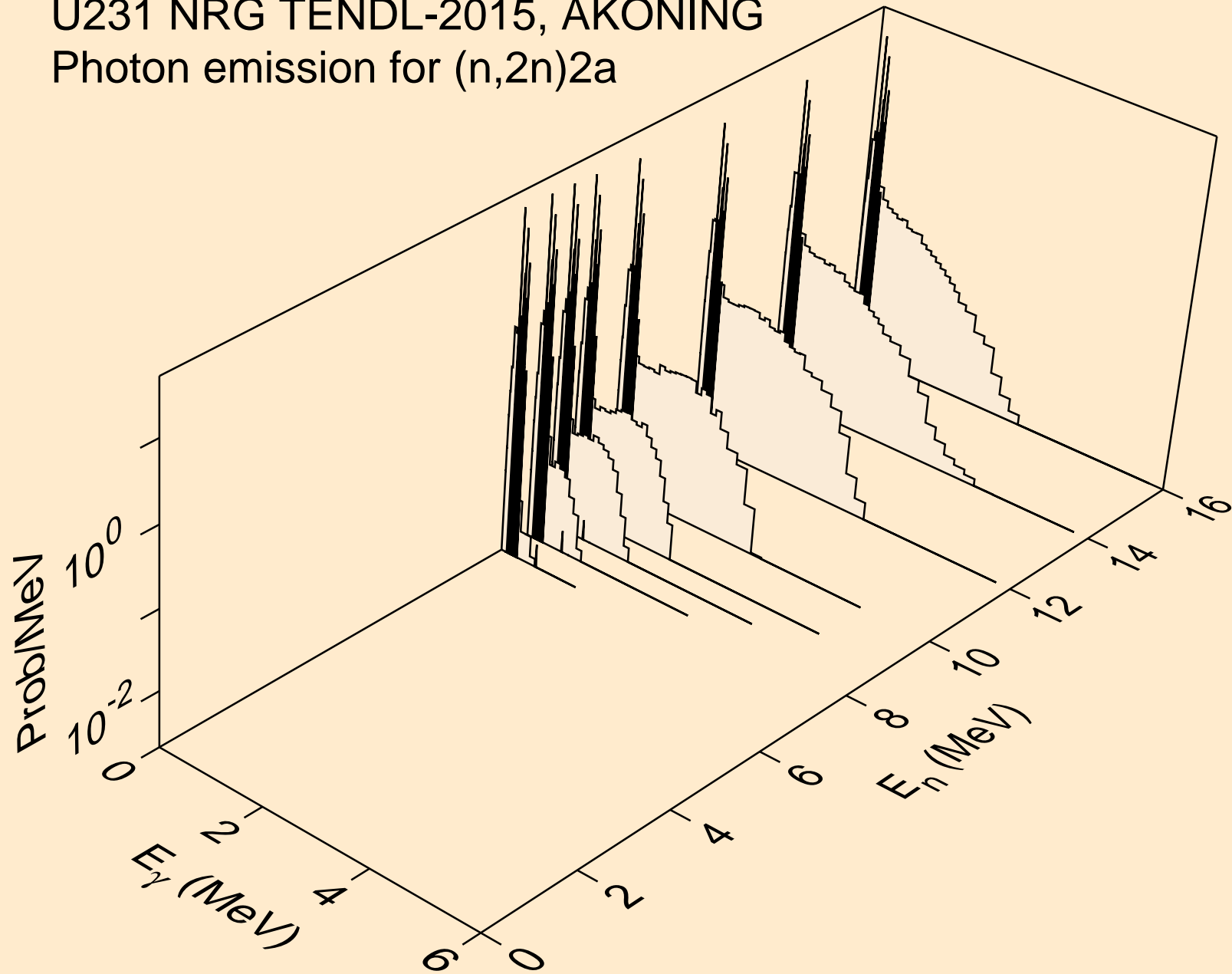
U231 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



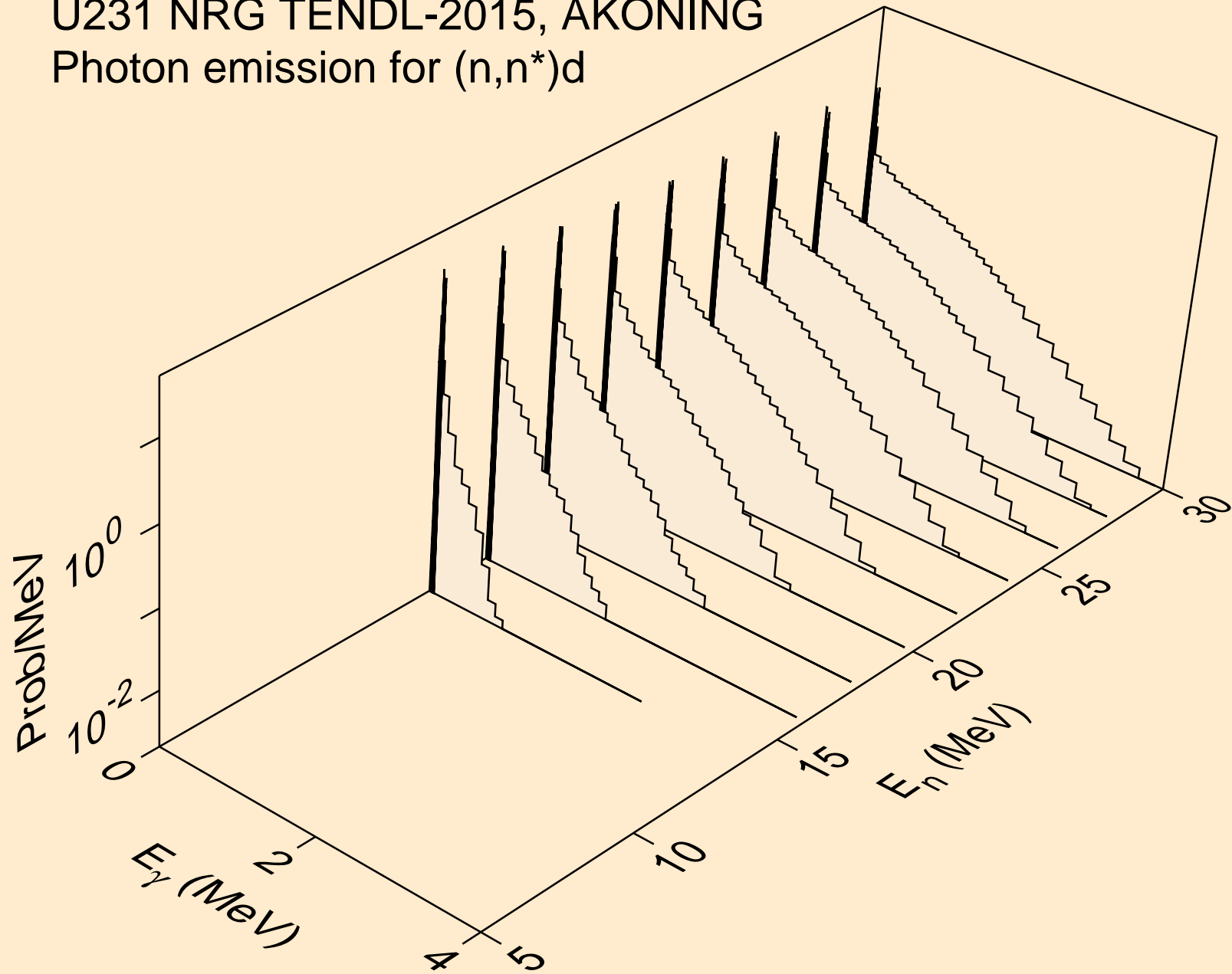
U231 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



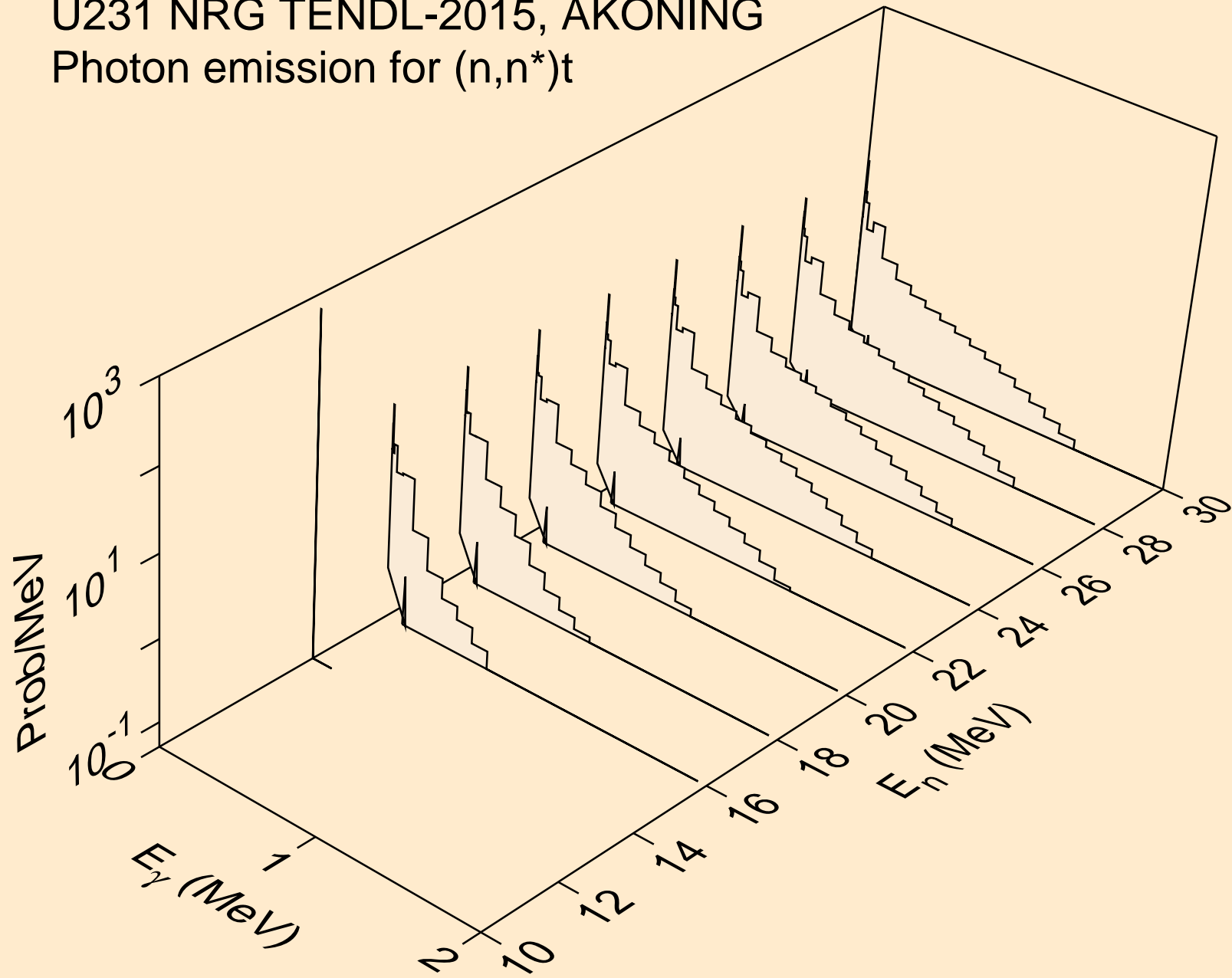
U231 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



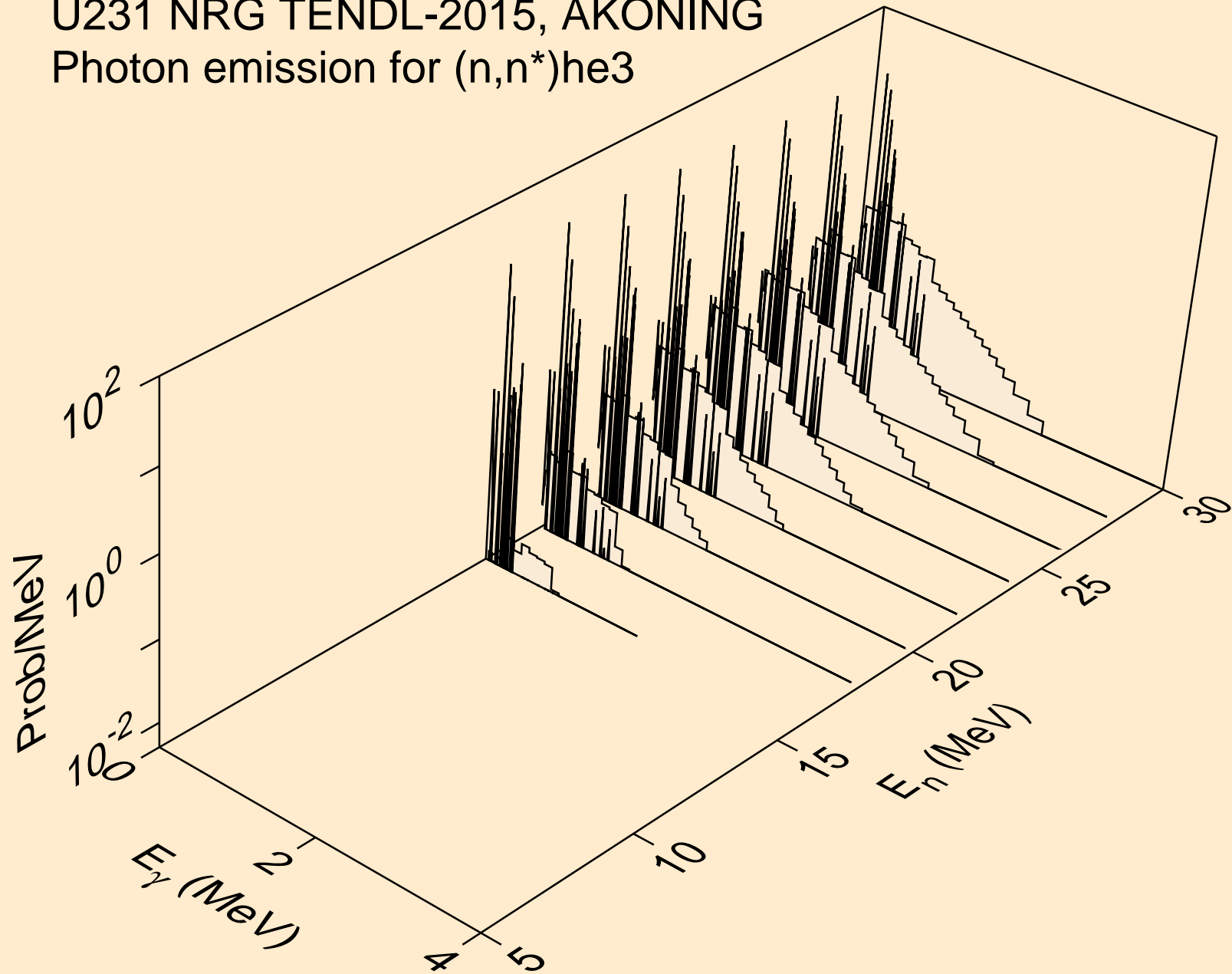
U231 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



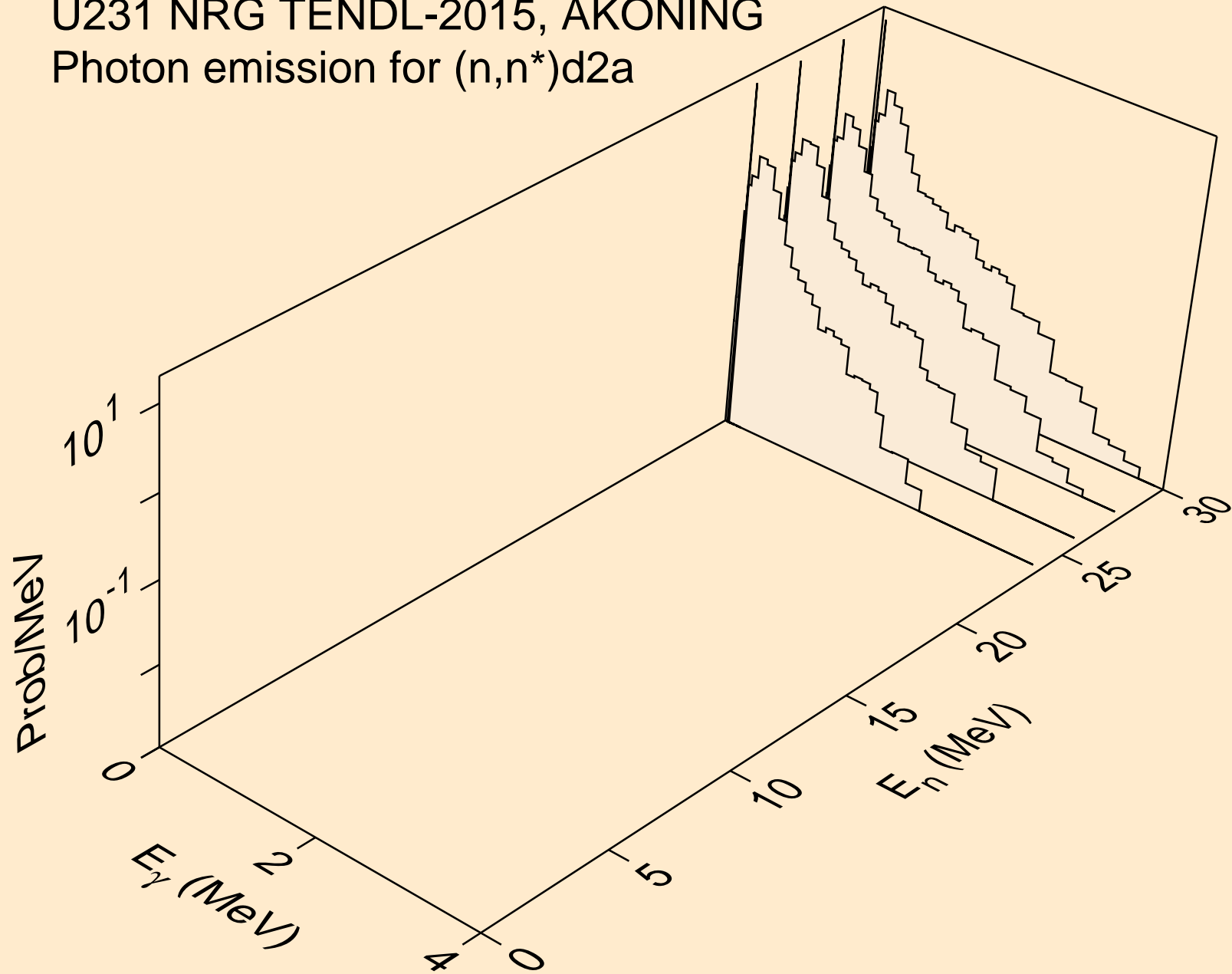
U231 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



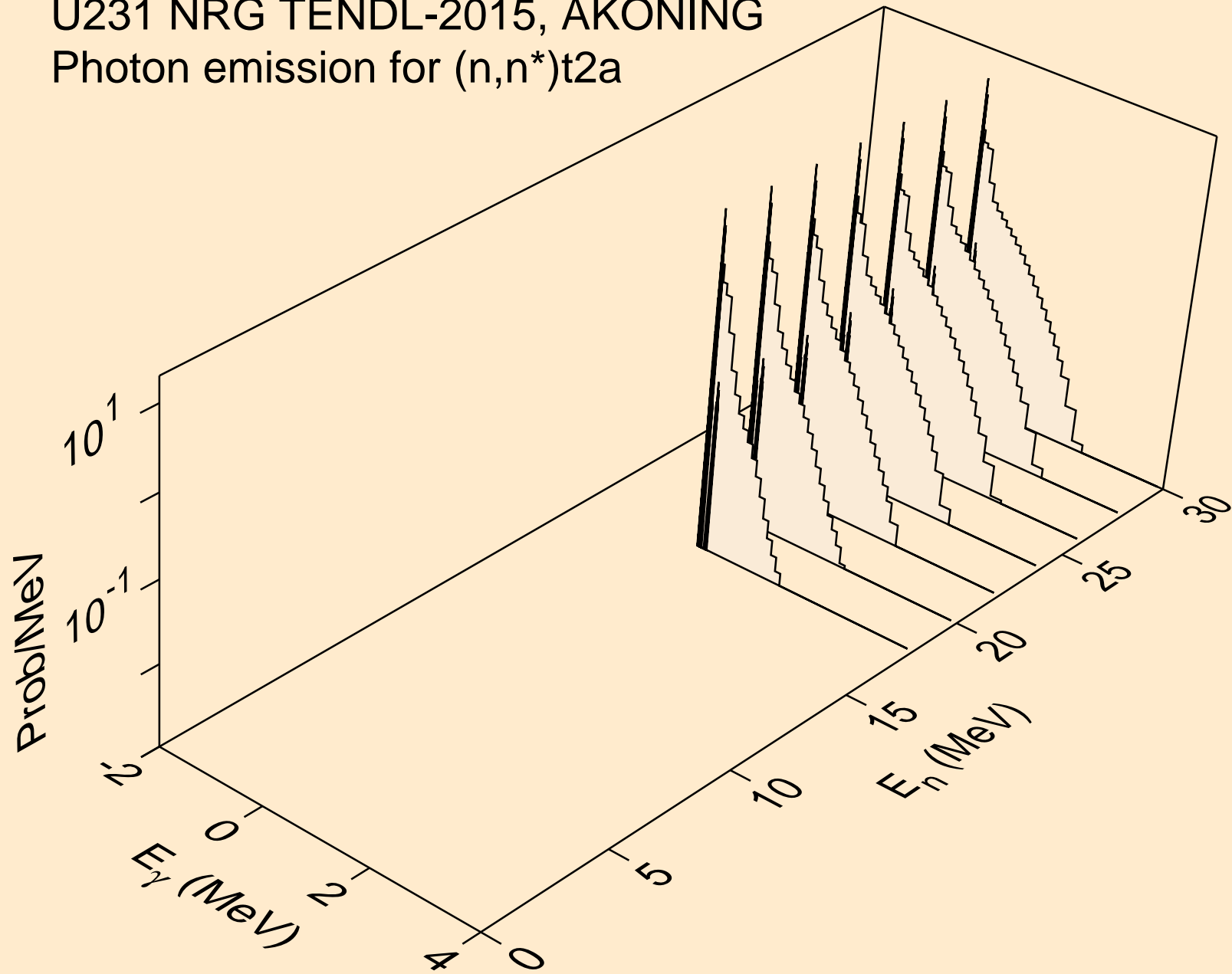
U231 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



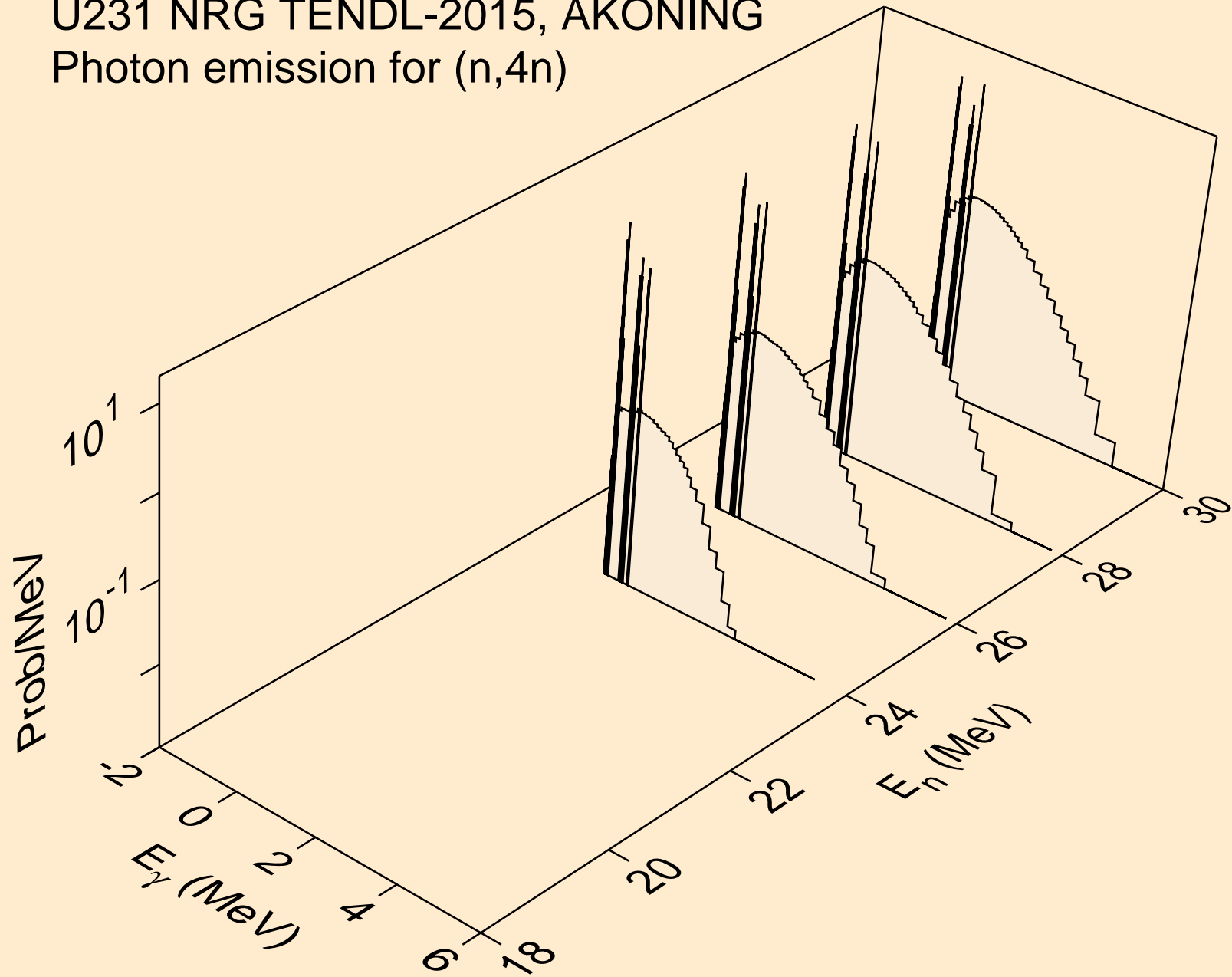
U231 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d2a



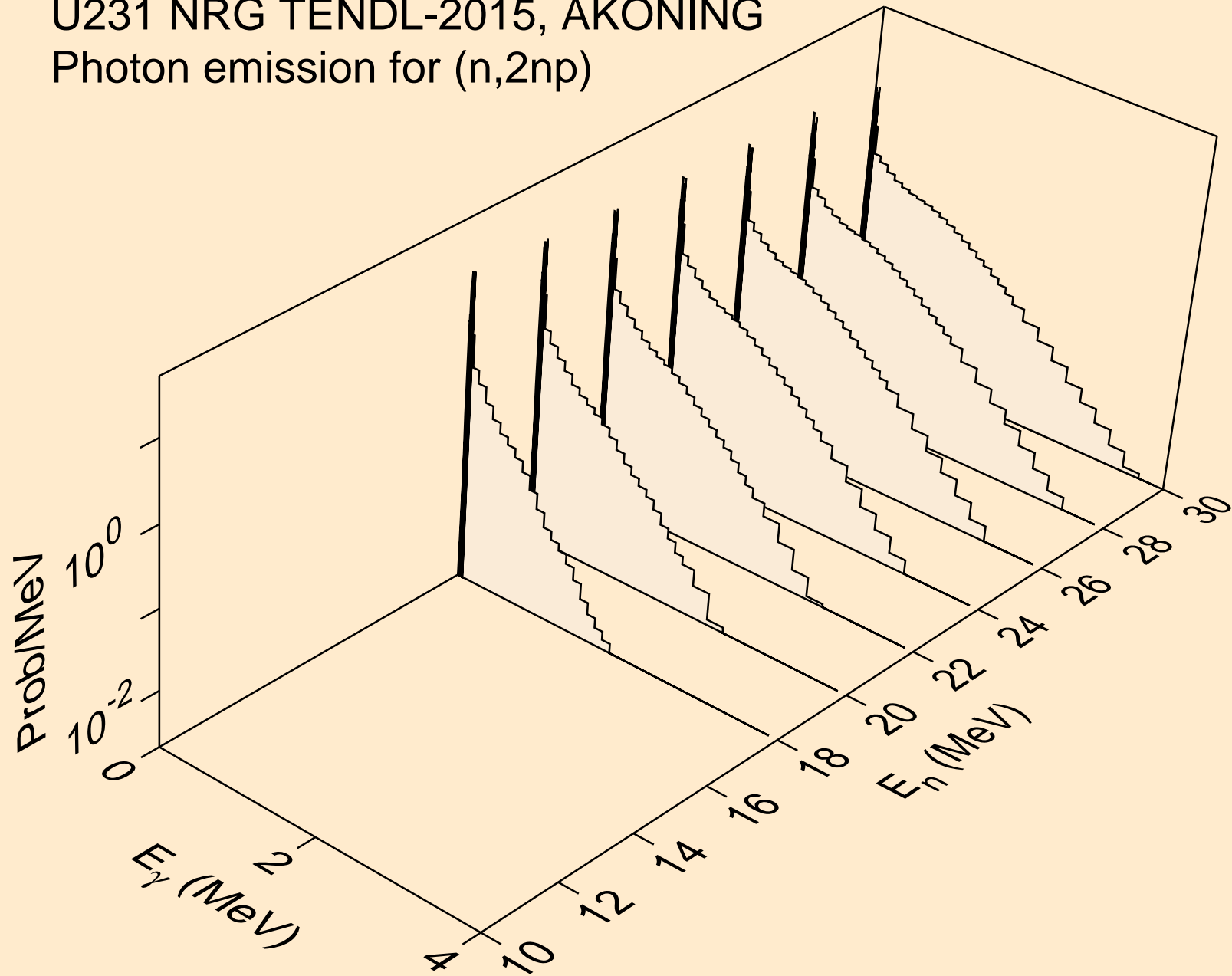
U231 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t2a



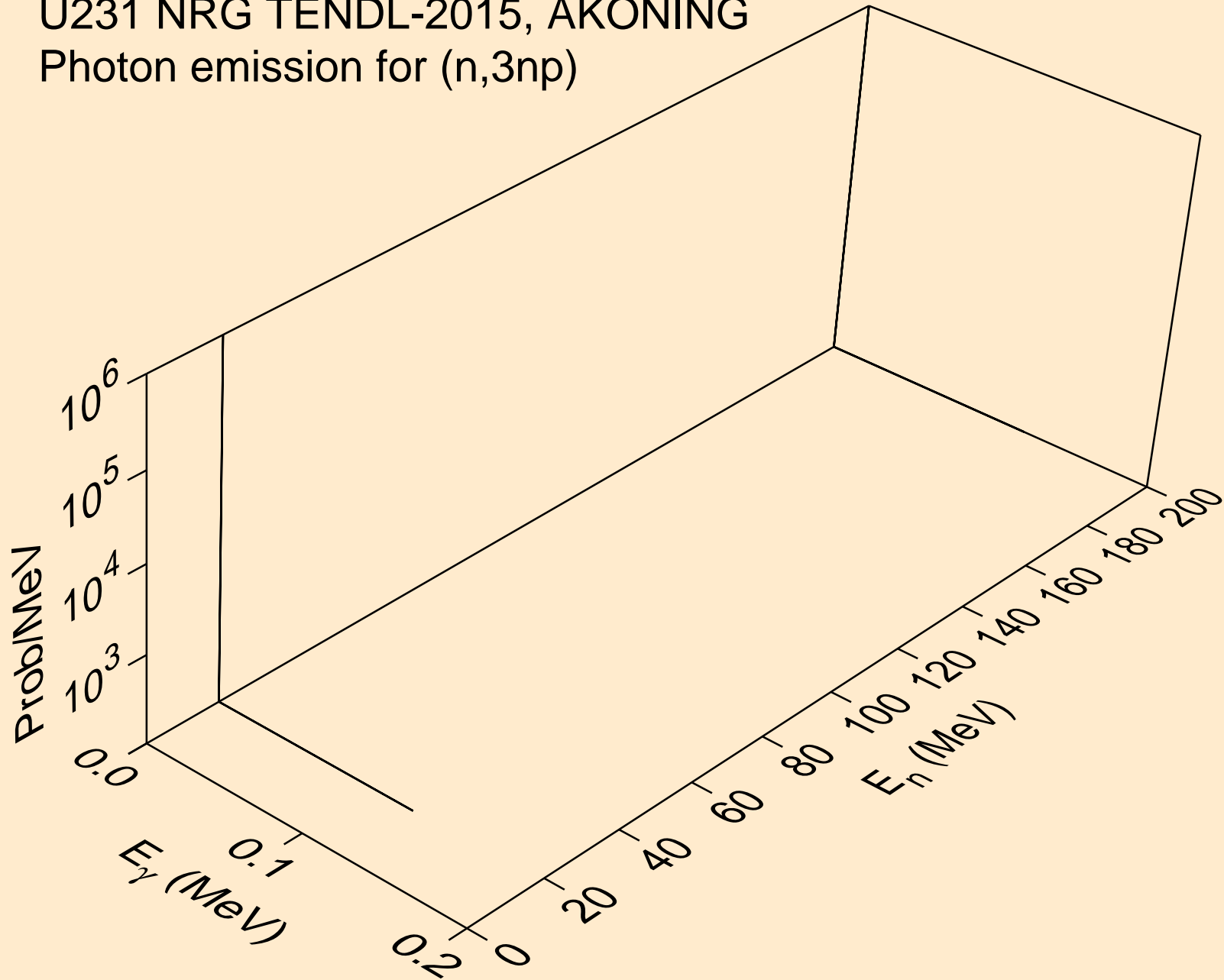
U231 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



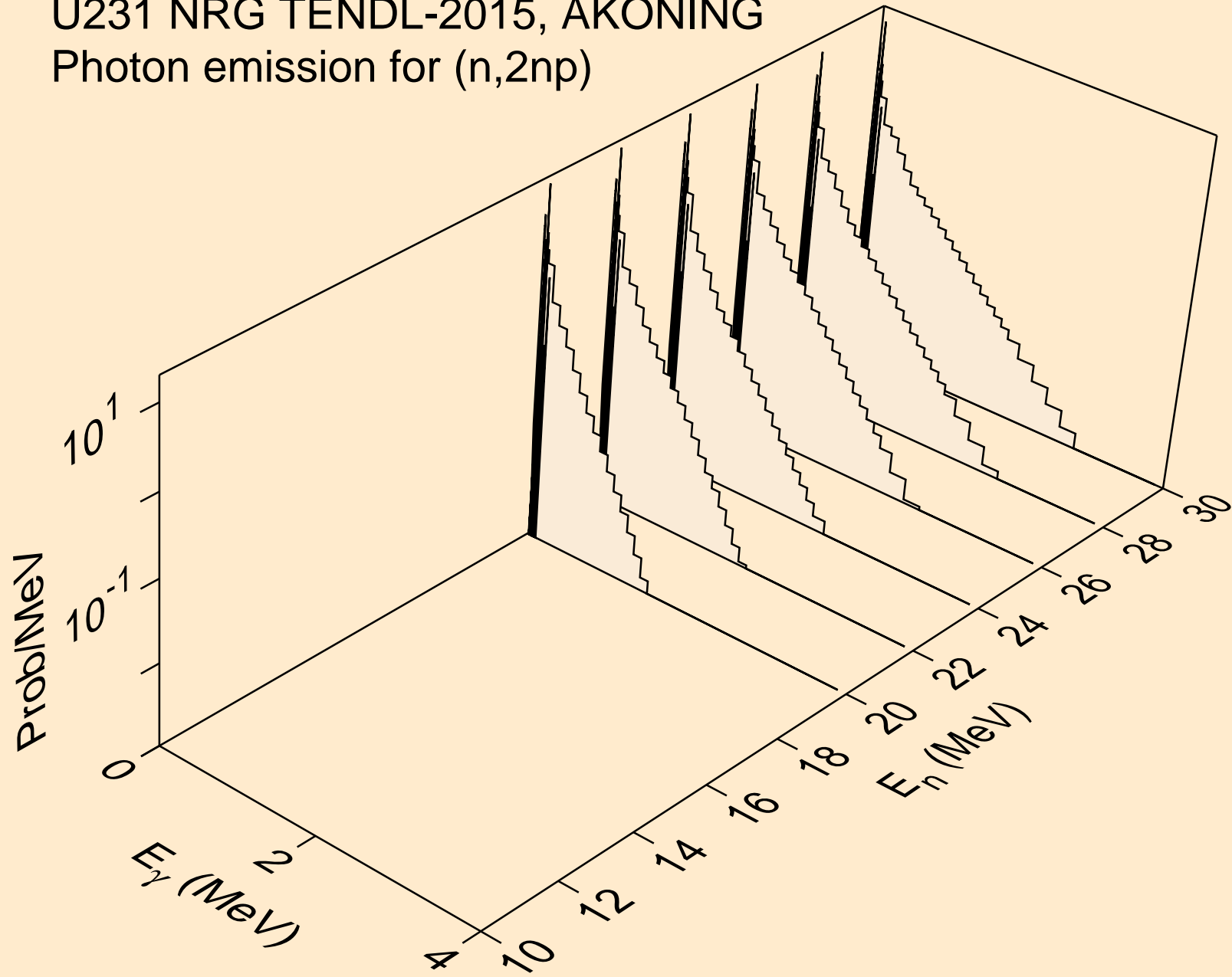
U231 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



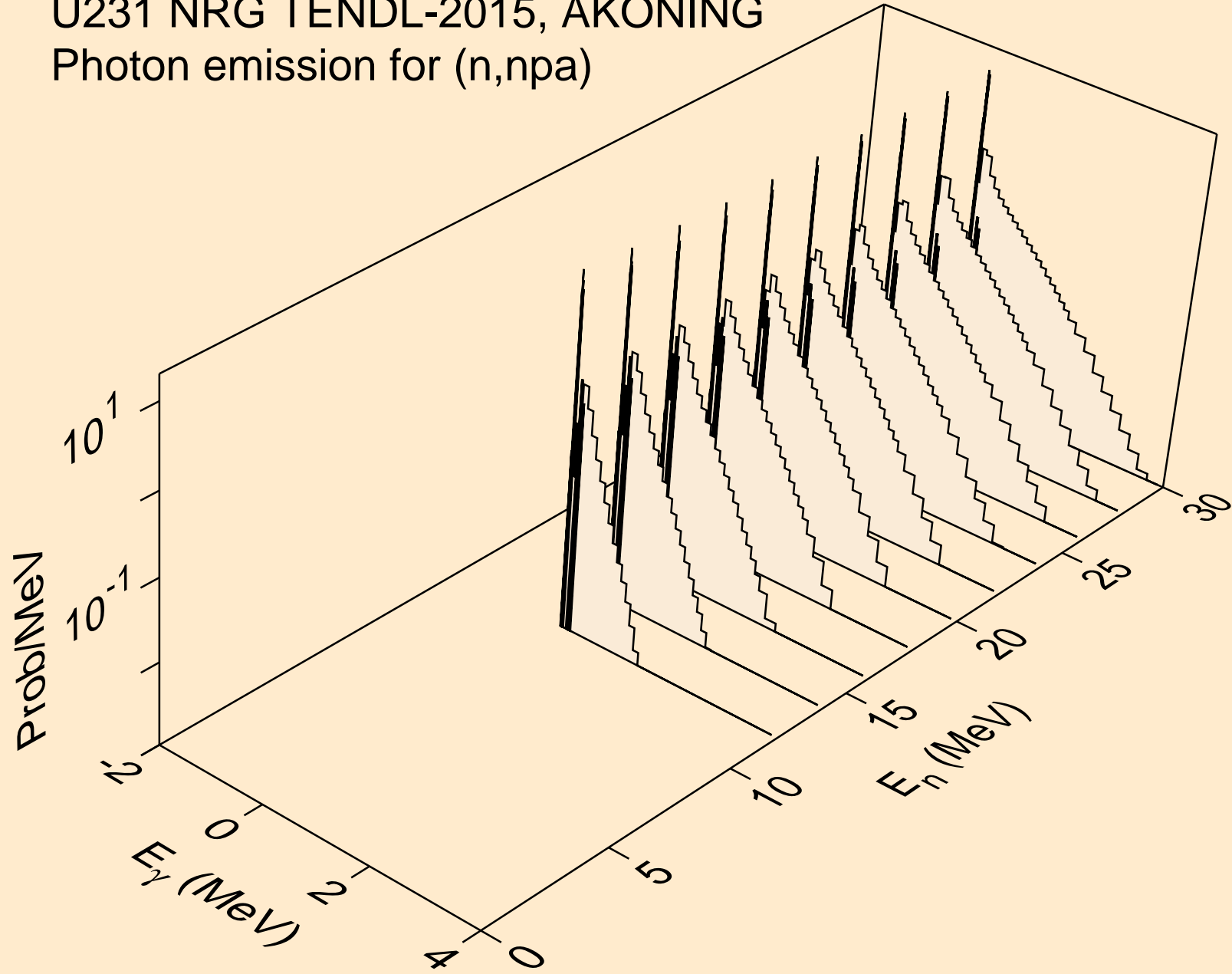
U231 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



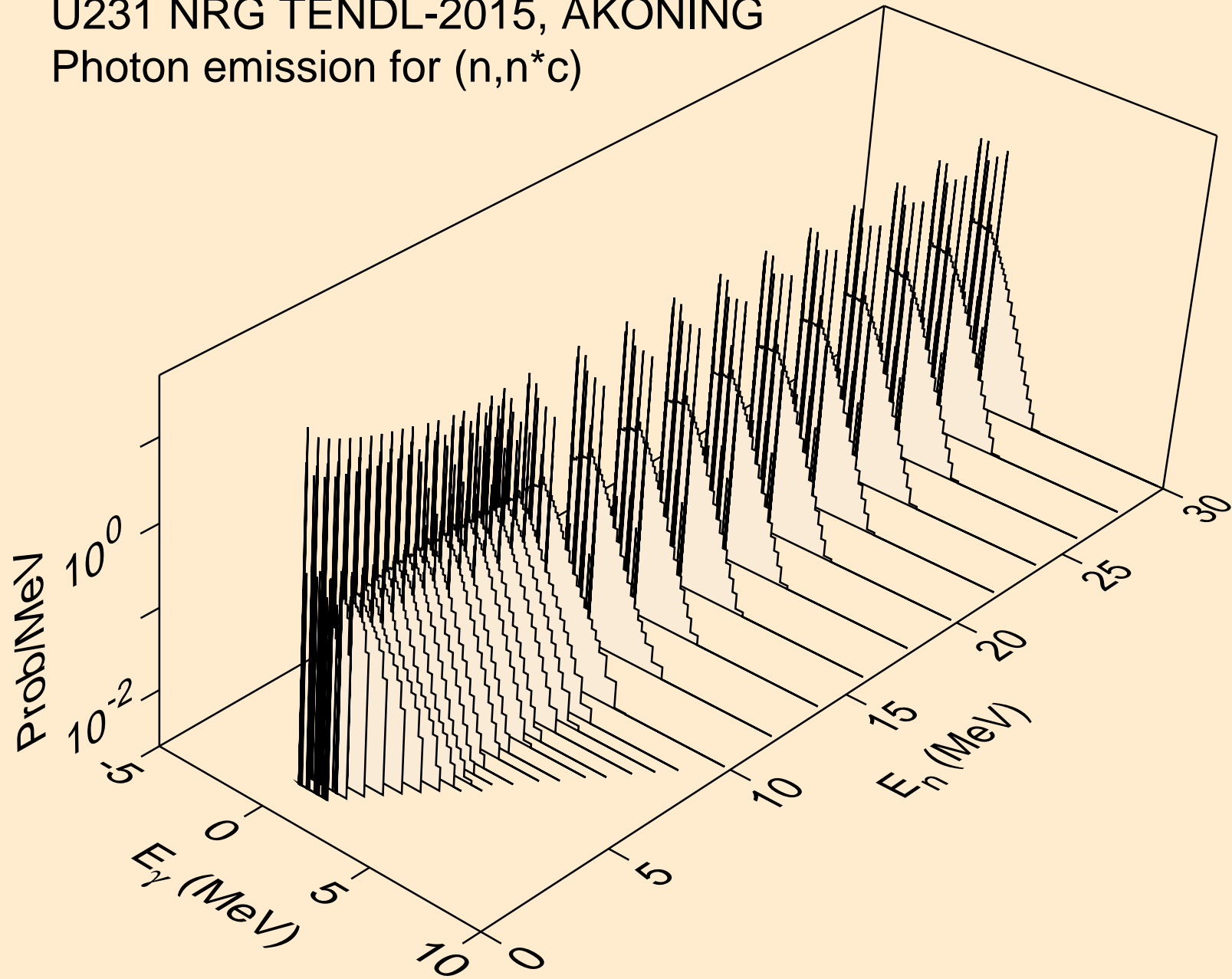
U231 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



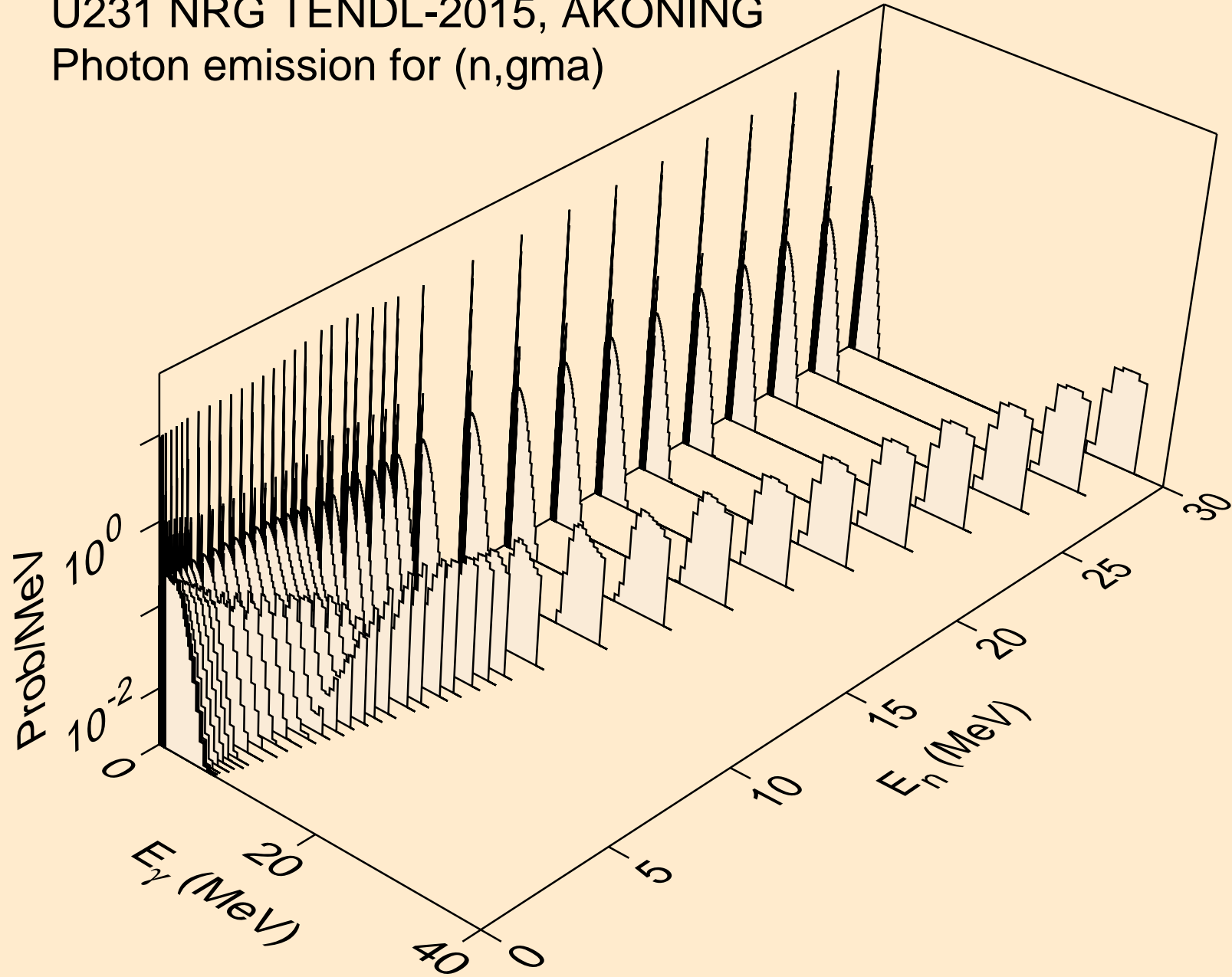
U231 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



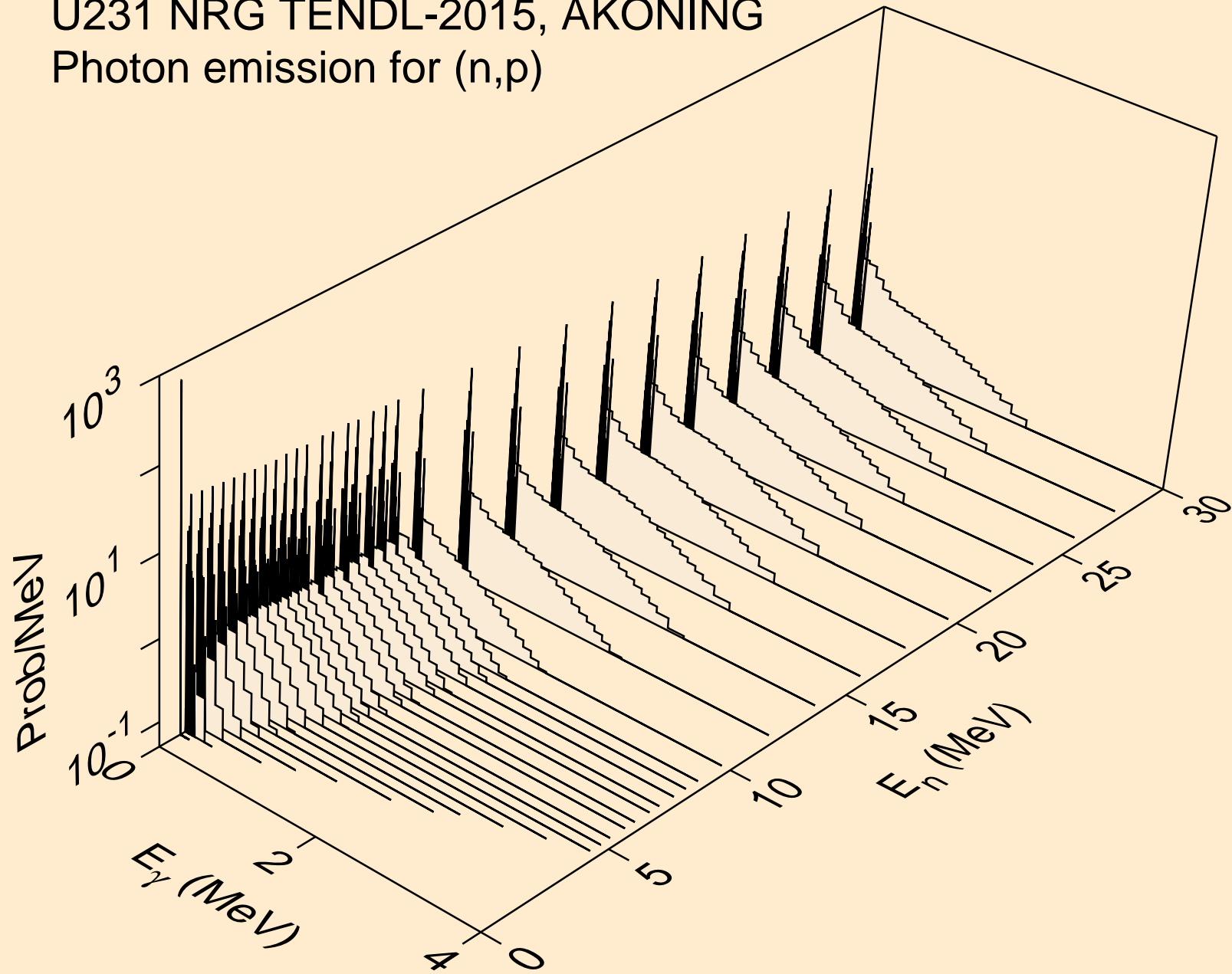
U231 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



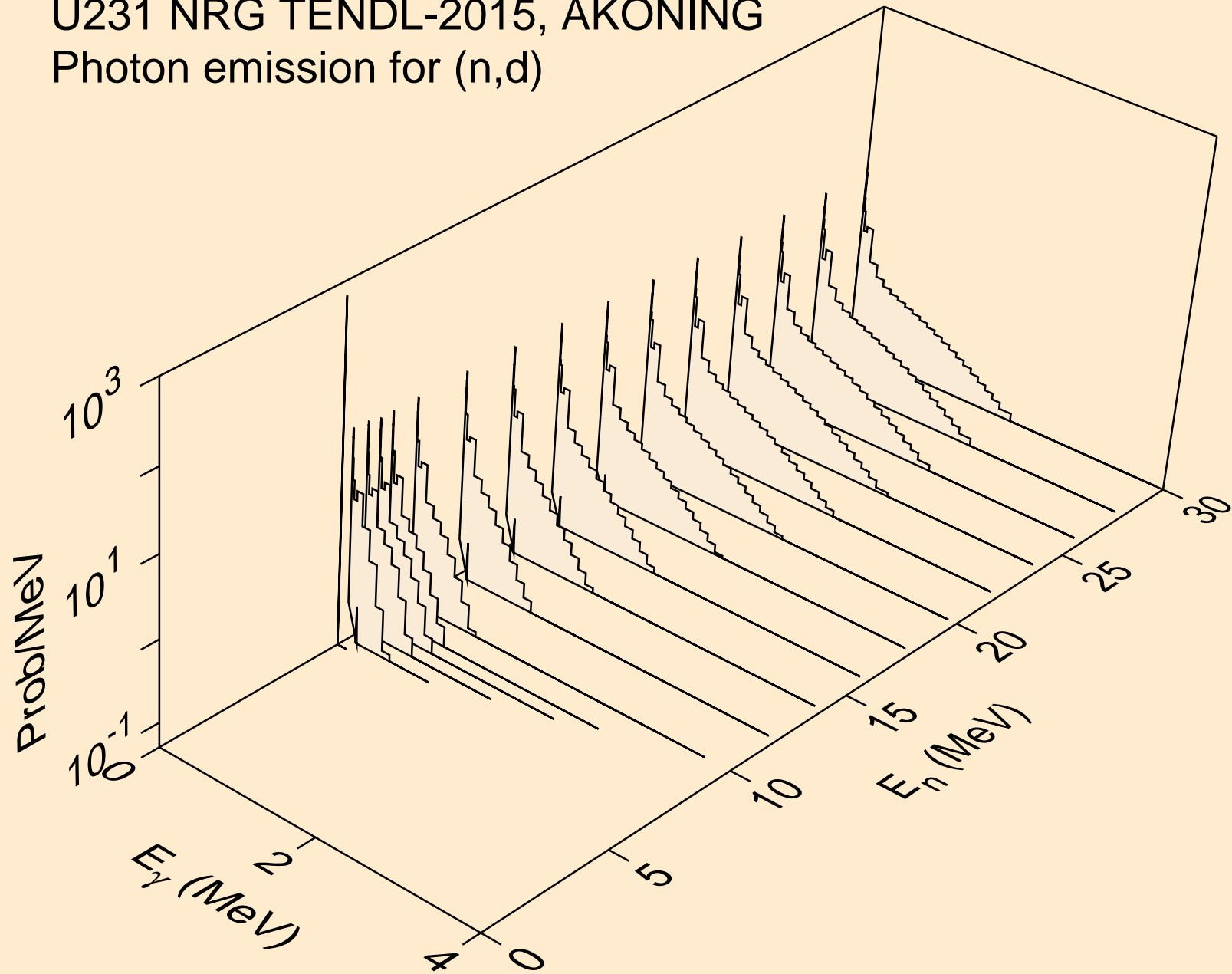
U231 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



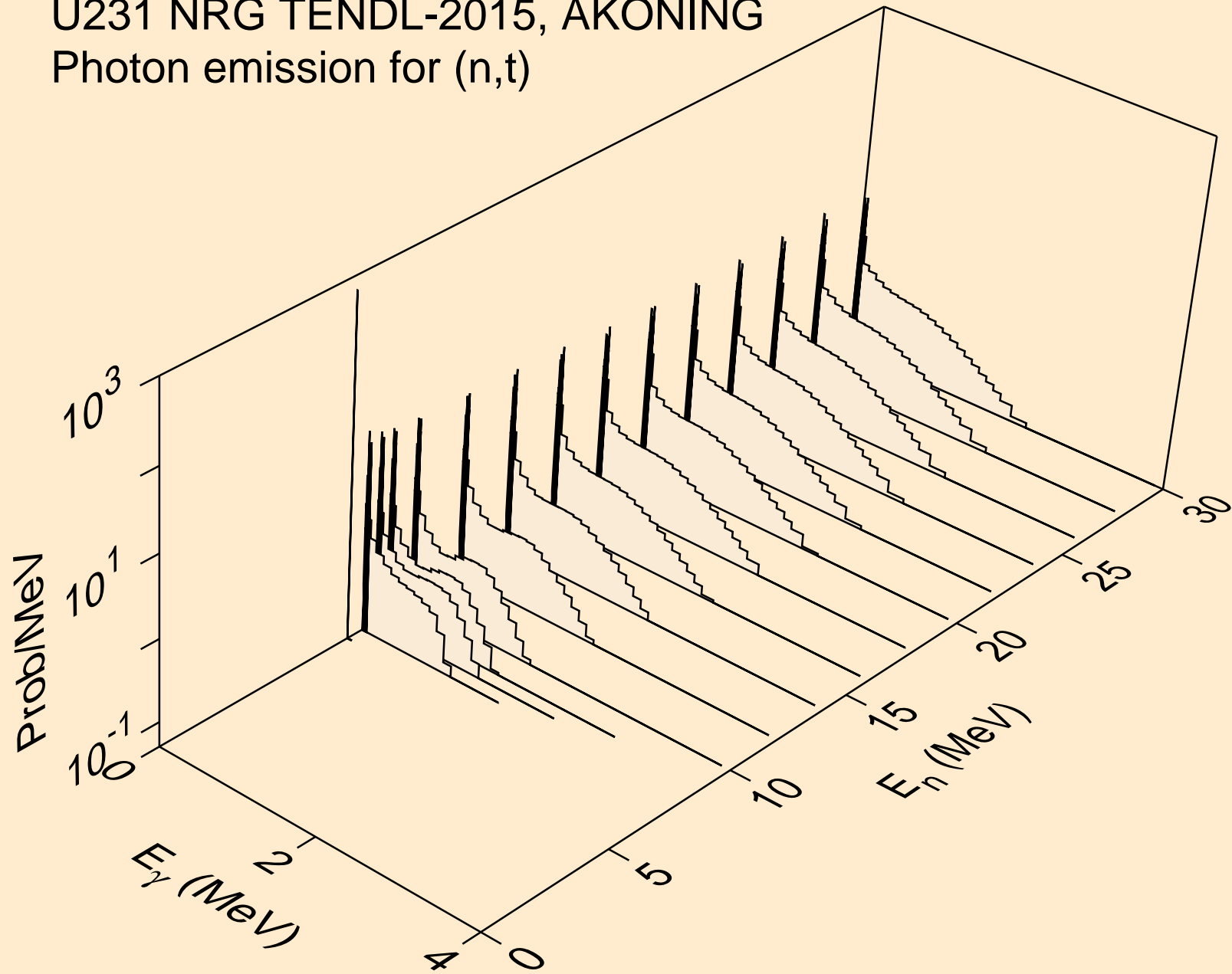
U231 NRG TENDL-2015, AKONING
Photon emission for (n,p)



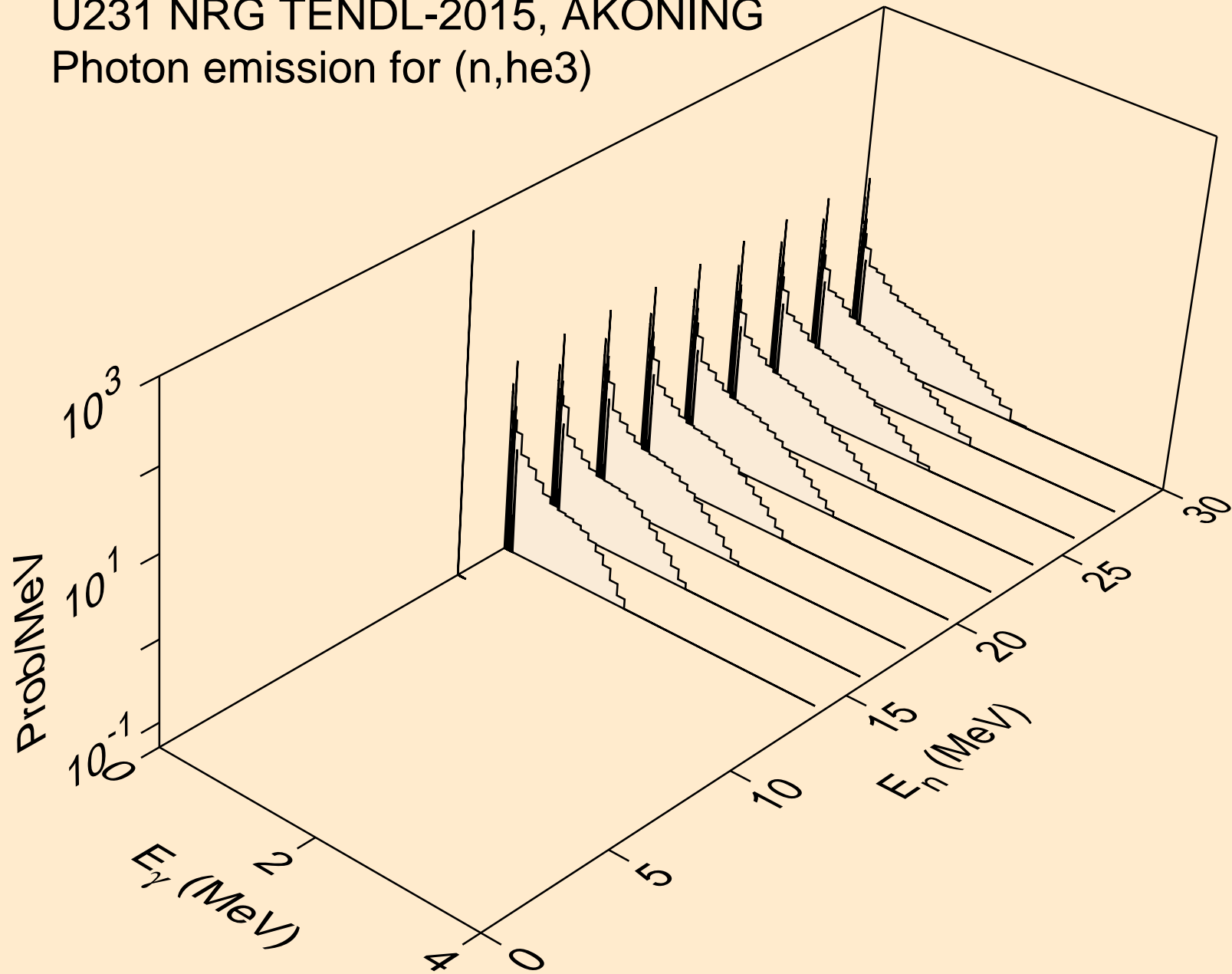
U231 NRG TENDL-2015, AKONING
Photon emission for (n,d)



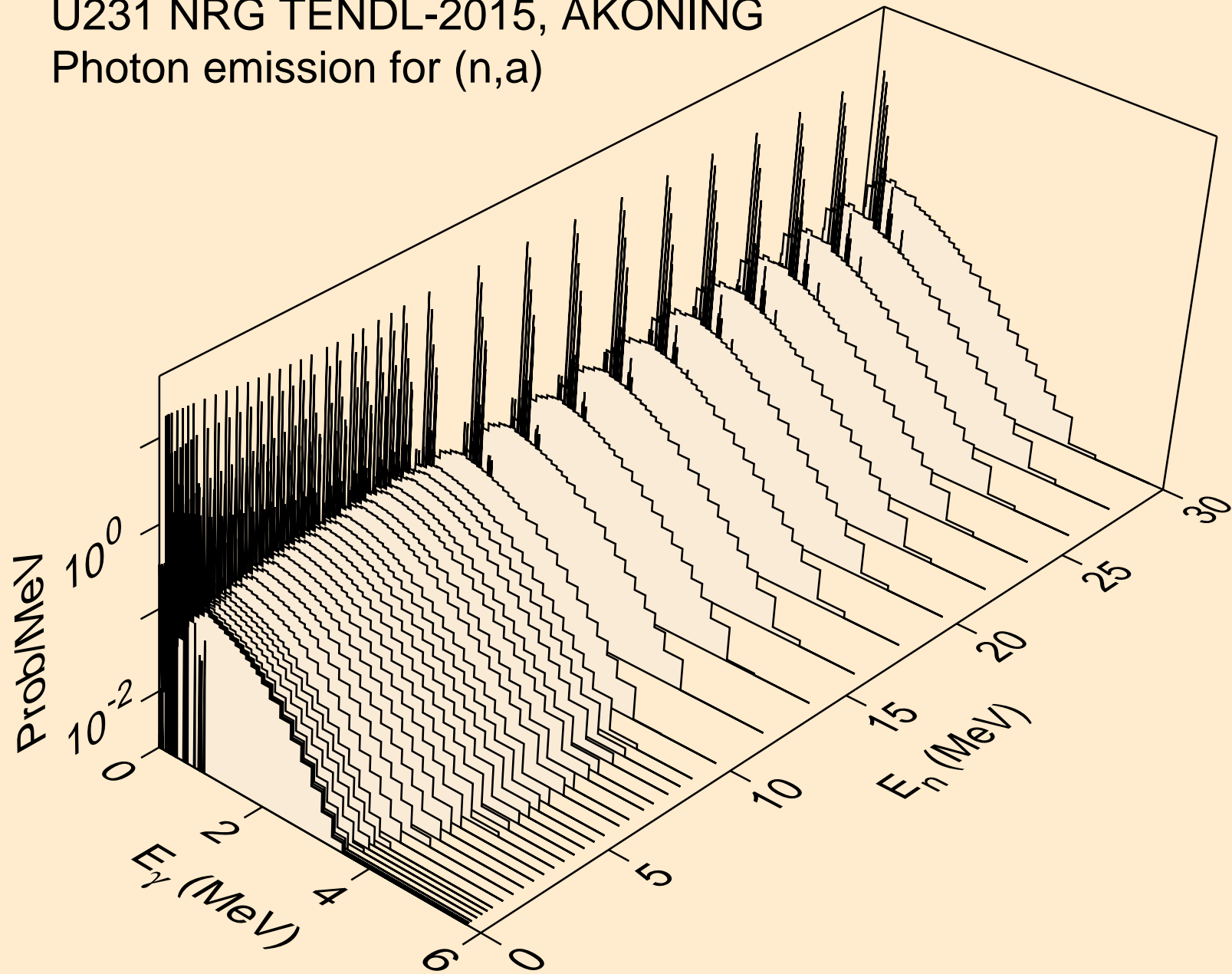
U231 NRG TENDL-2015, AKONING
Photon emission for (n,t)



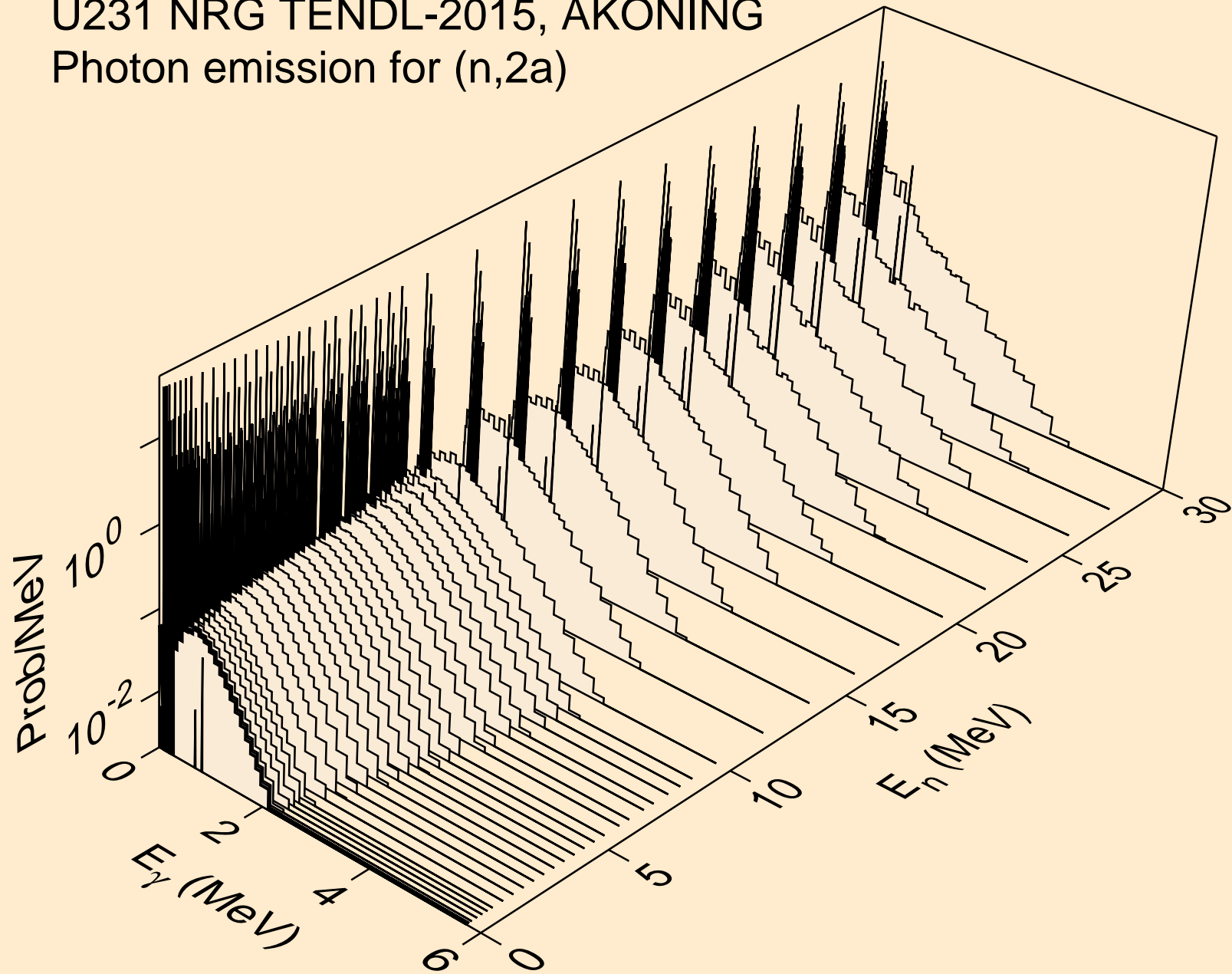
U231 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



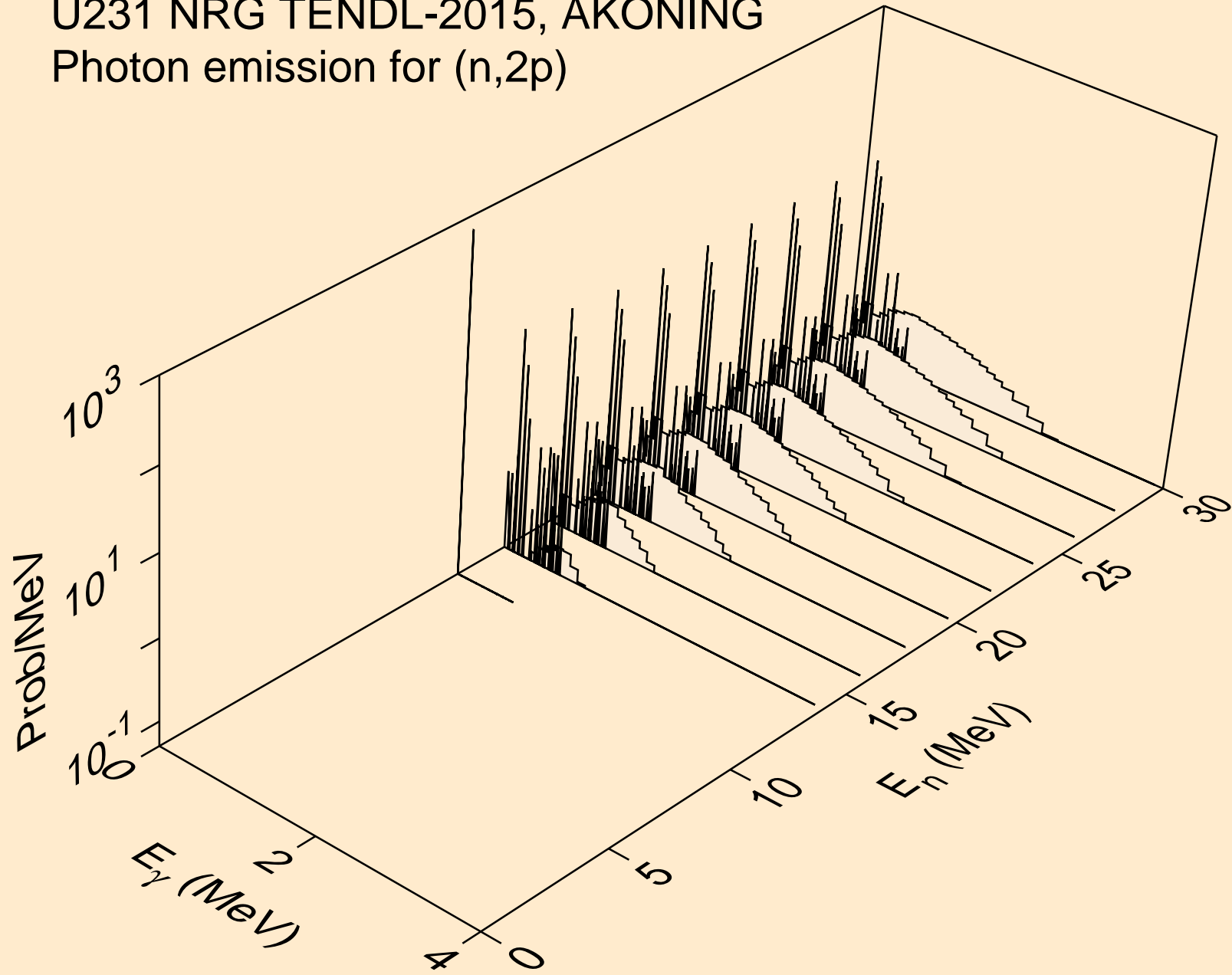
U231 NRG TENDL-2015, AKONING
Photon emission for (n,a)



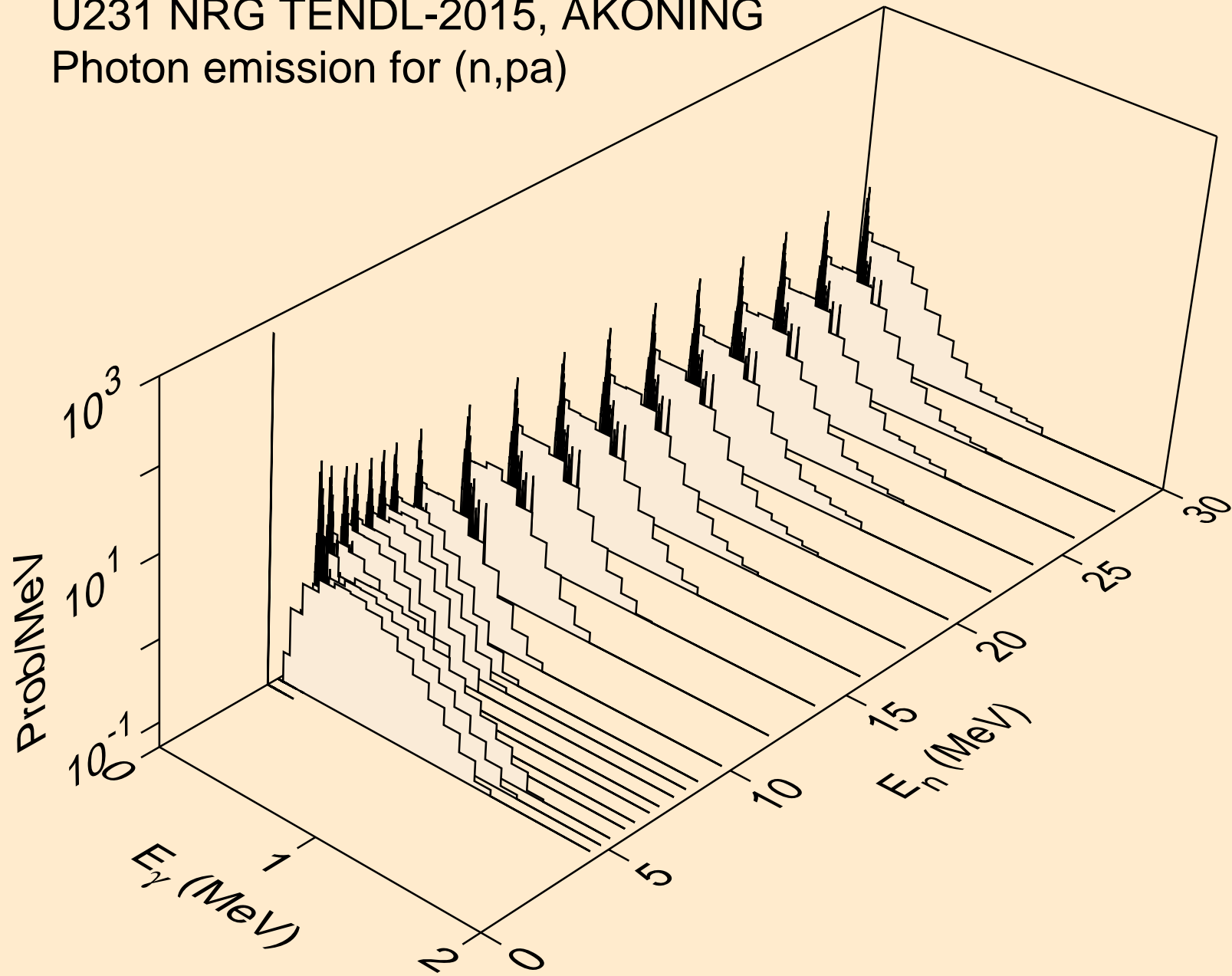
U231 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



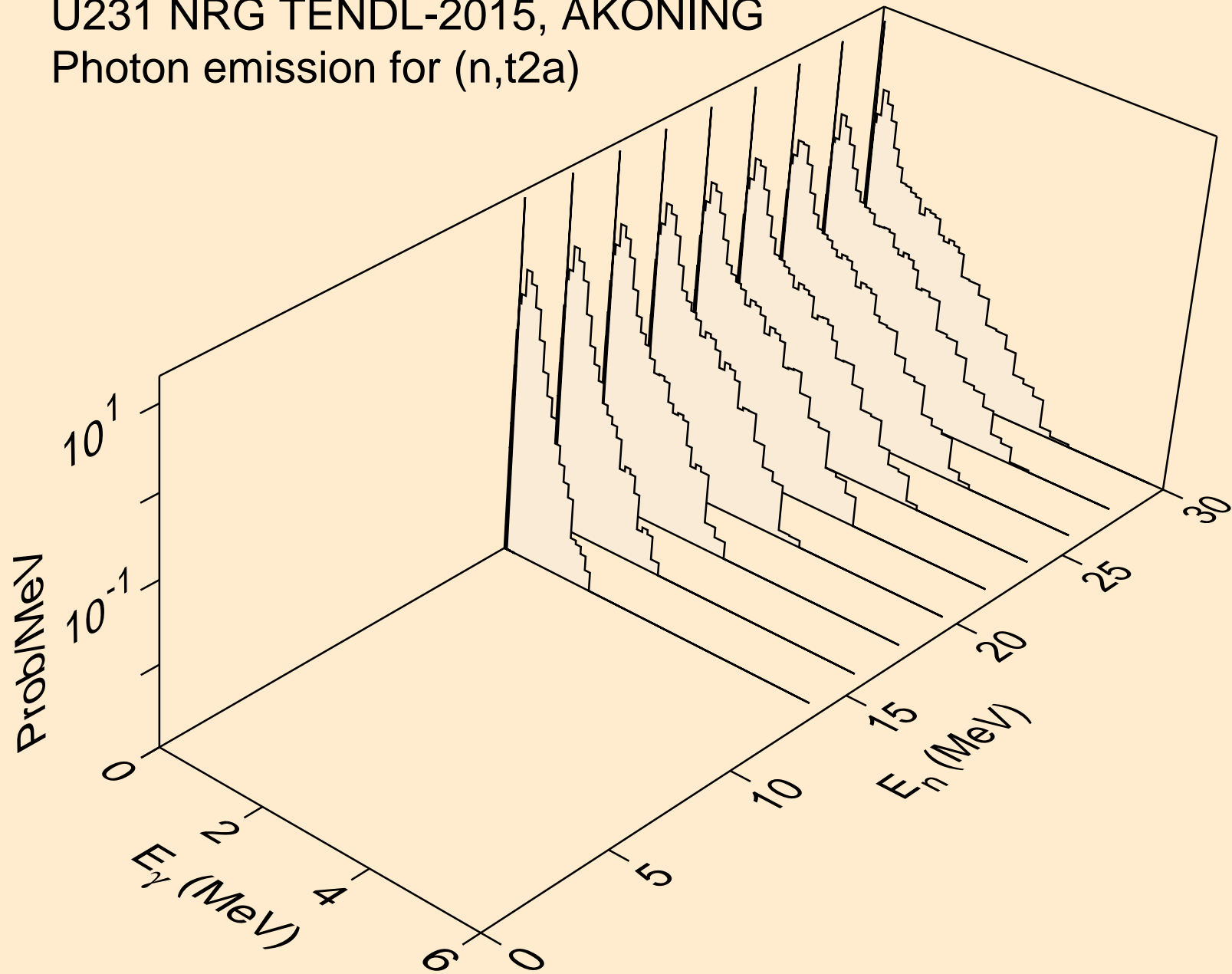
U231 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



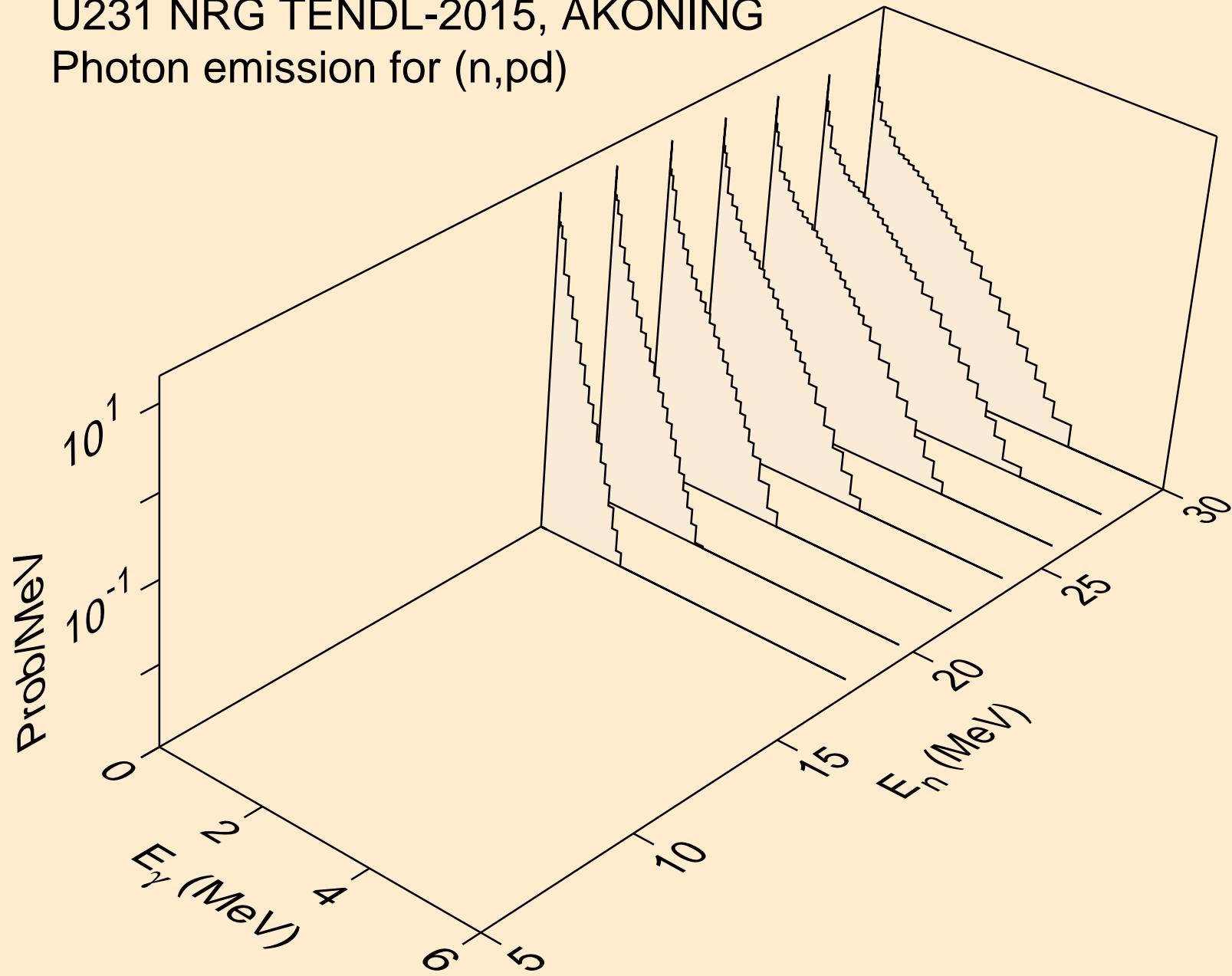
U231 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



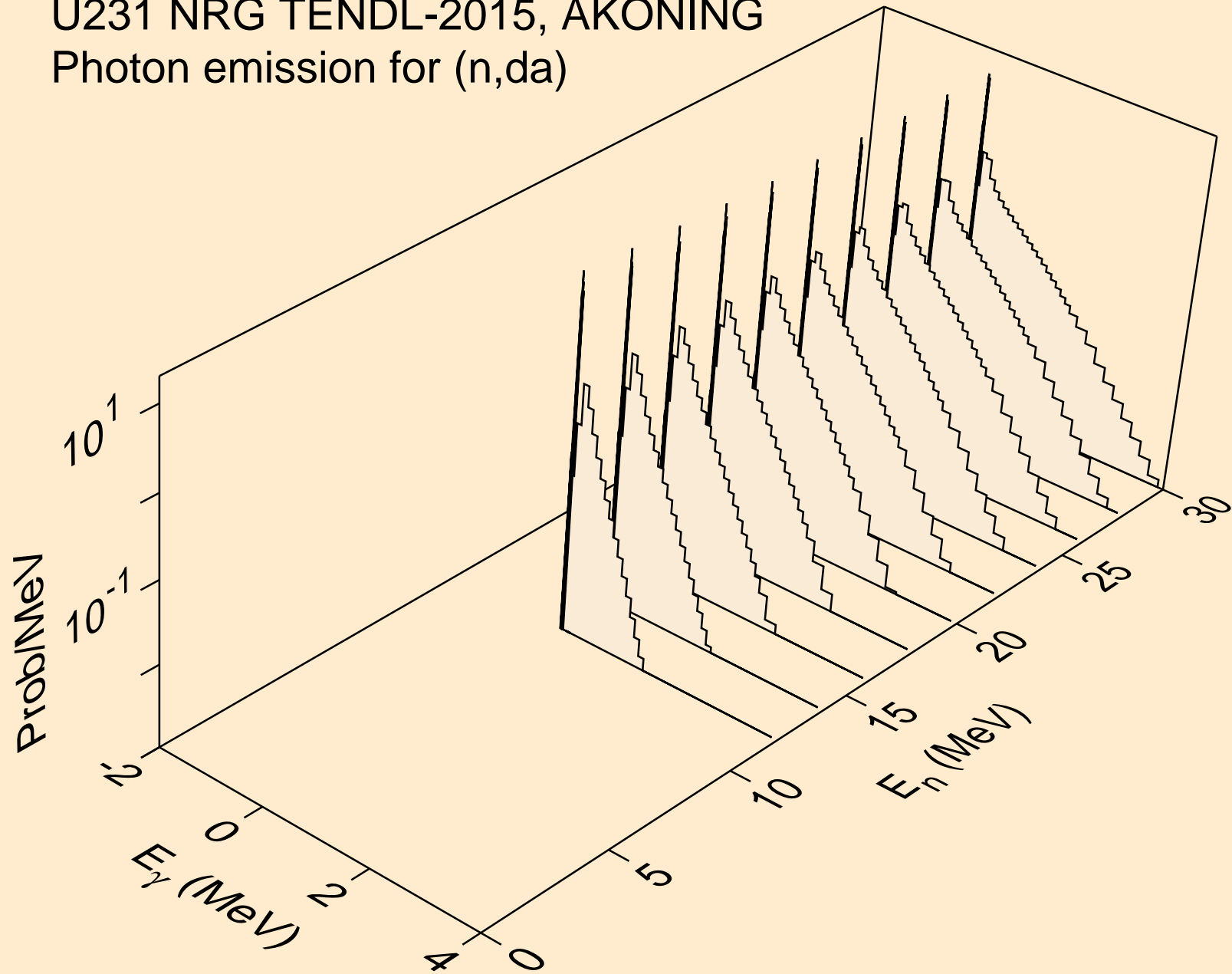
U231 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



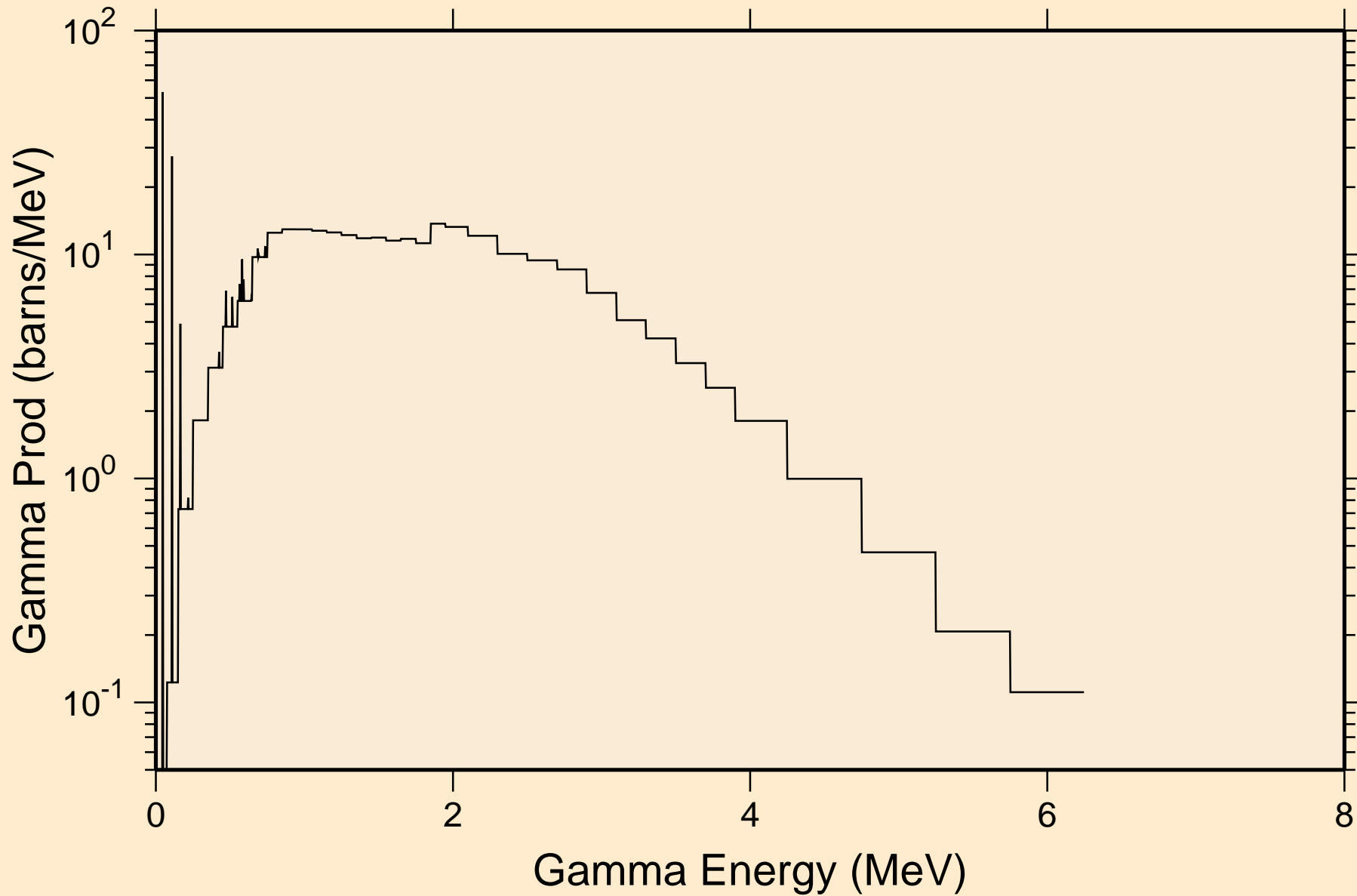
U231 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



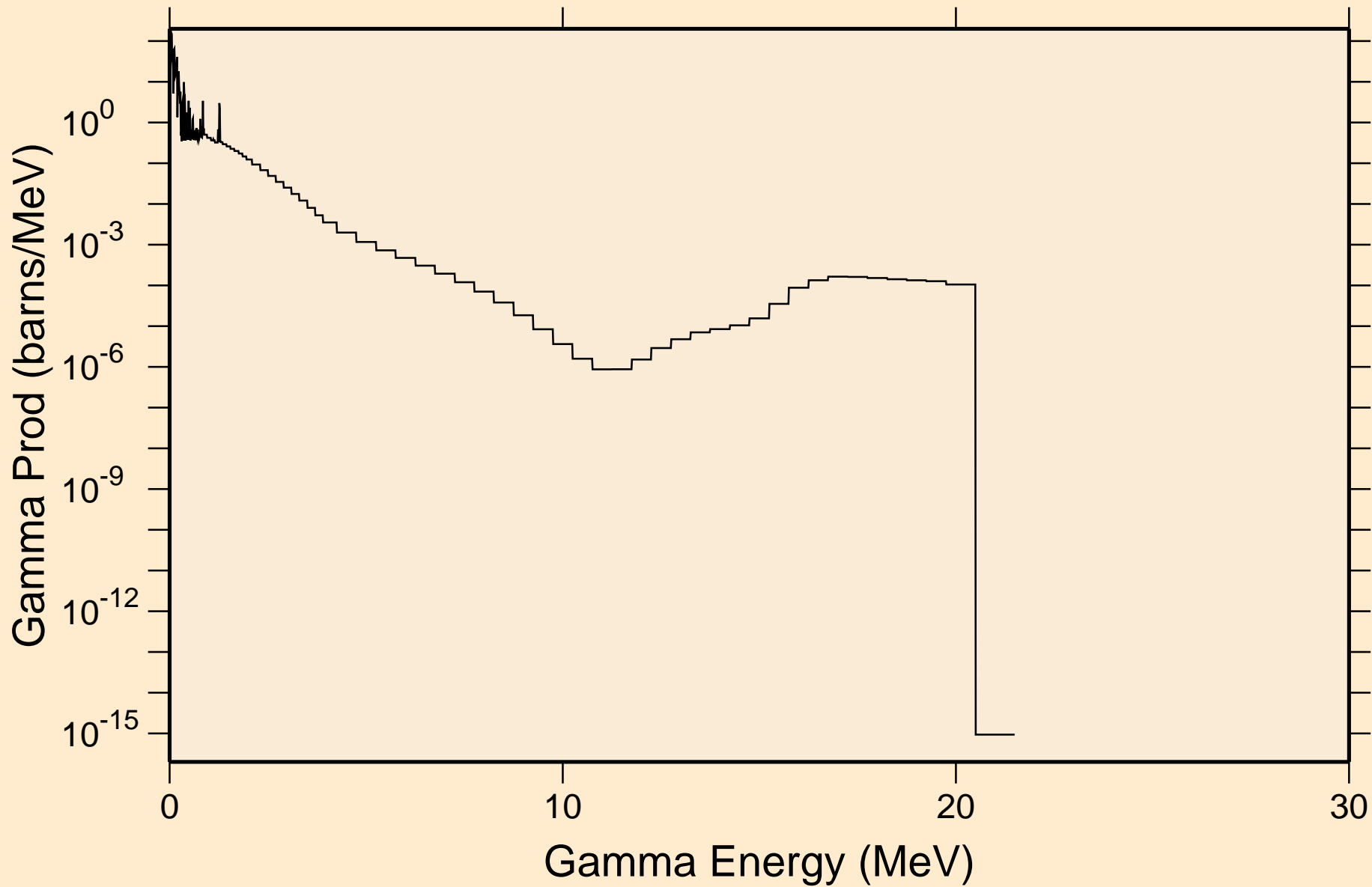
U231 NRG TENDL-2015, AKONING
Photon emission for (n,da)



U231 NRG TENDL-2015, AKONING
thermal capture photon spectrum

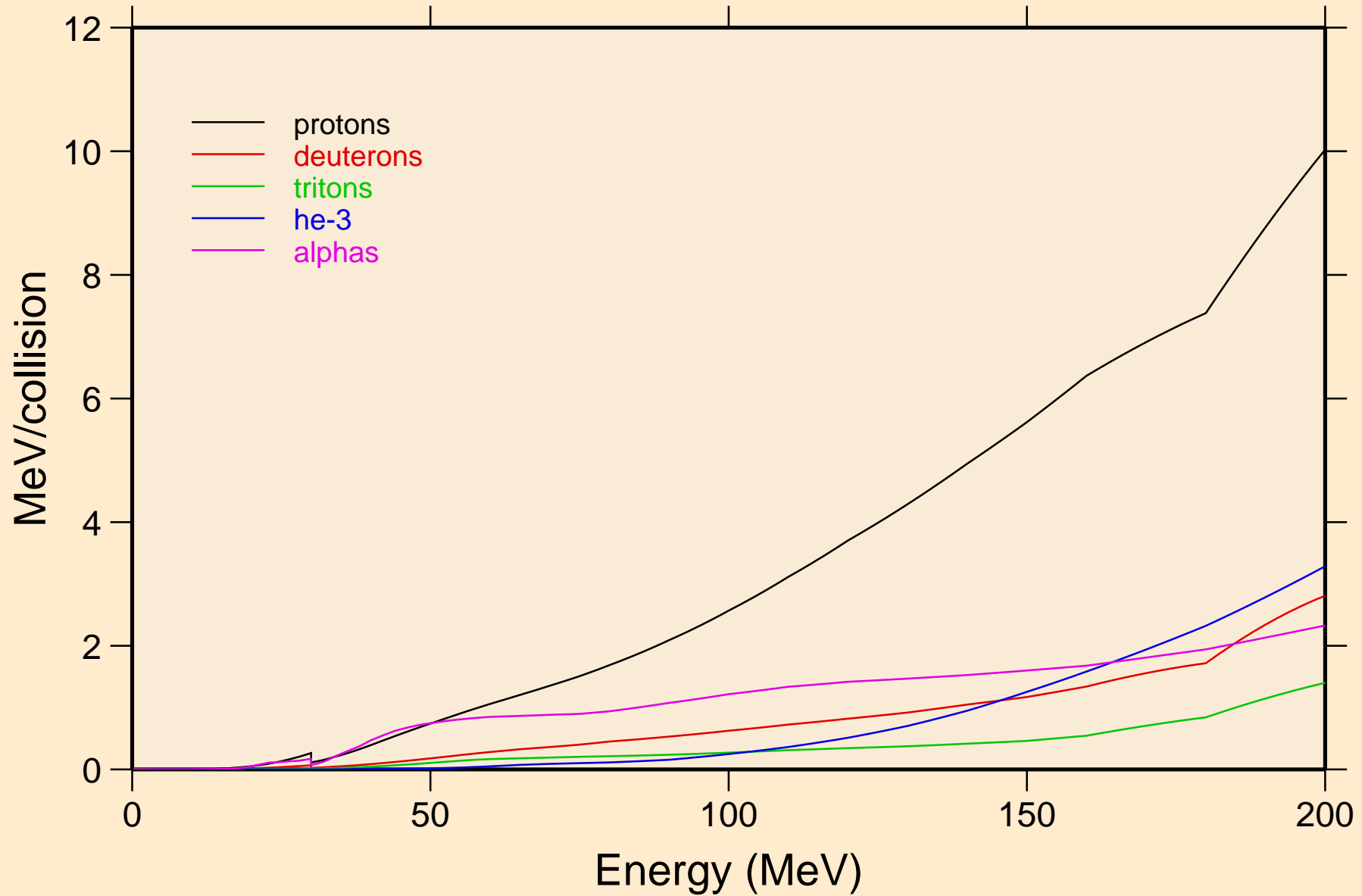


U231 NRG TENDL-2015, AKONING
14 MeV photon spectrum



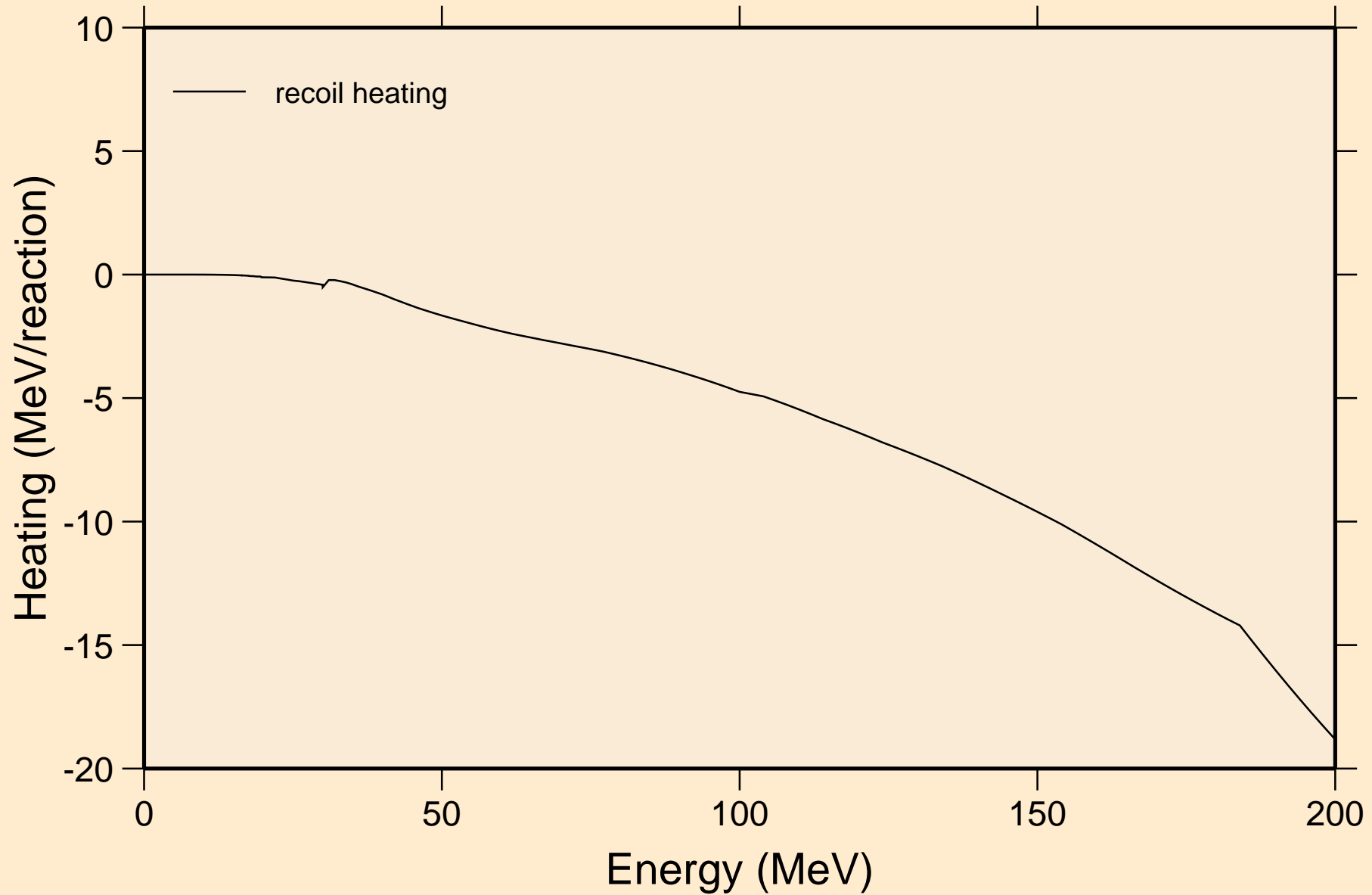
U231 NRG TENDL-2015, AKONING

Particle heating contributions



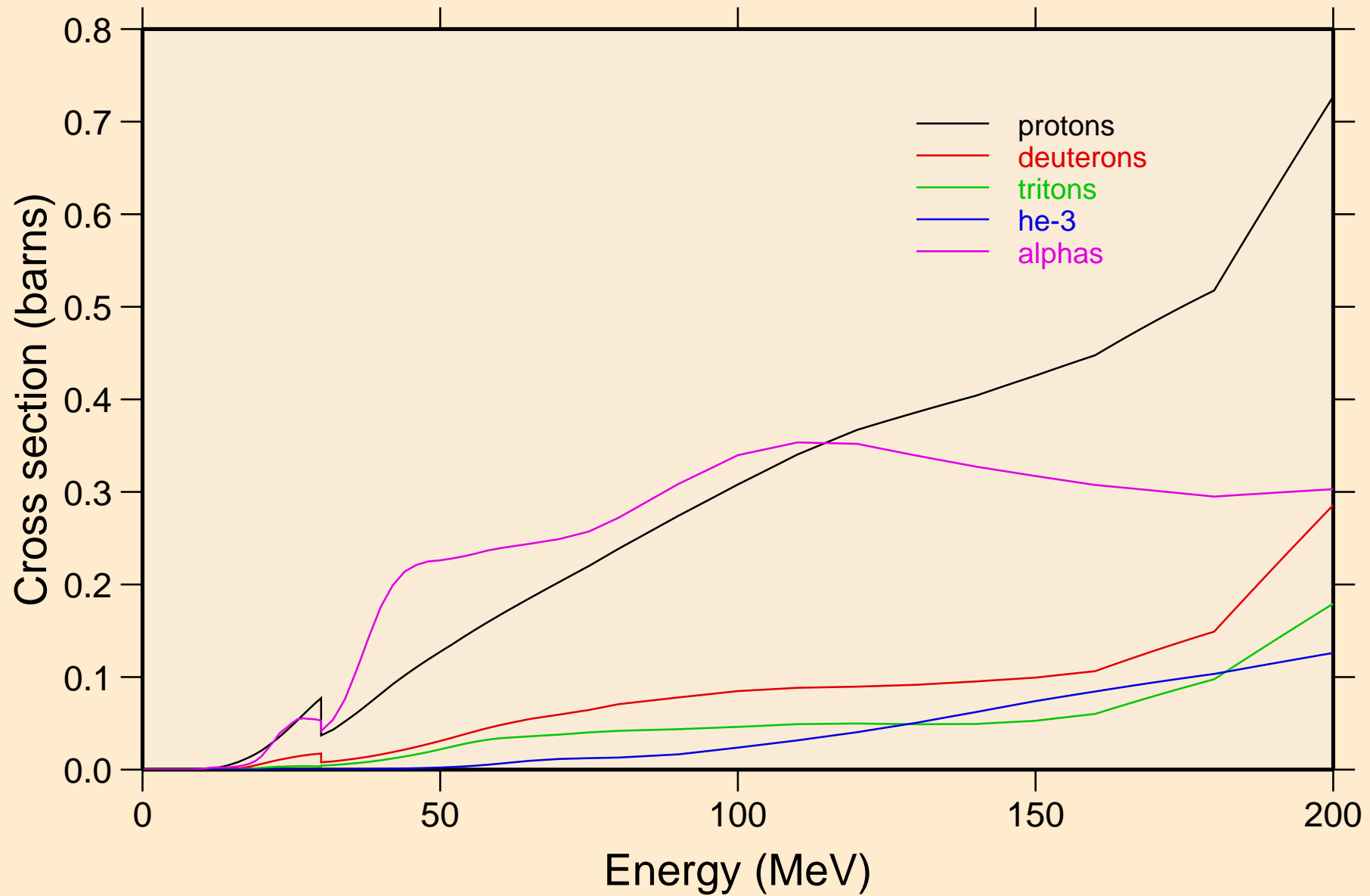
U231 NRG TENDL-2015, AKONING

Recoil Heating

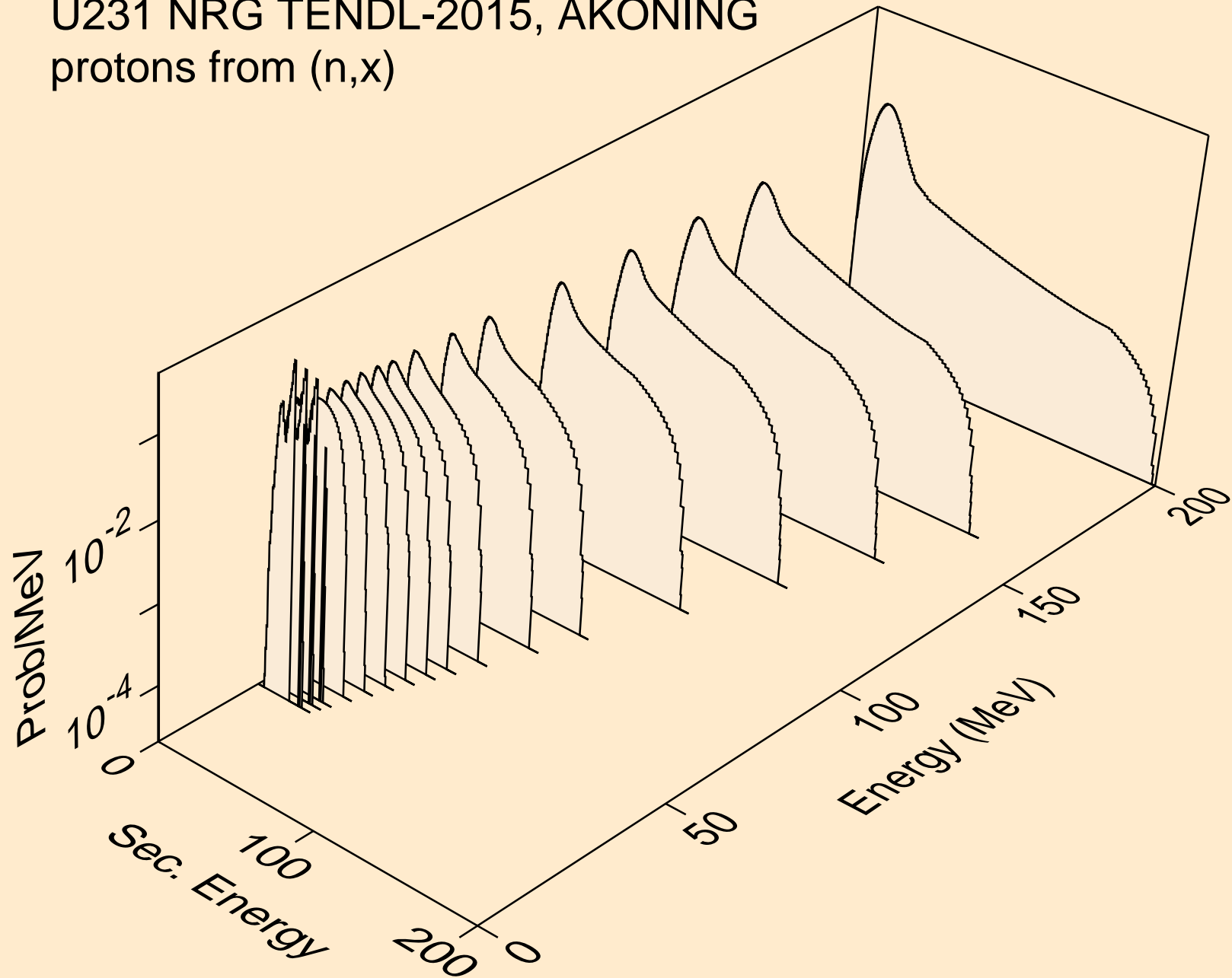


U231 NRG TENDL-2015, AKONING

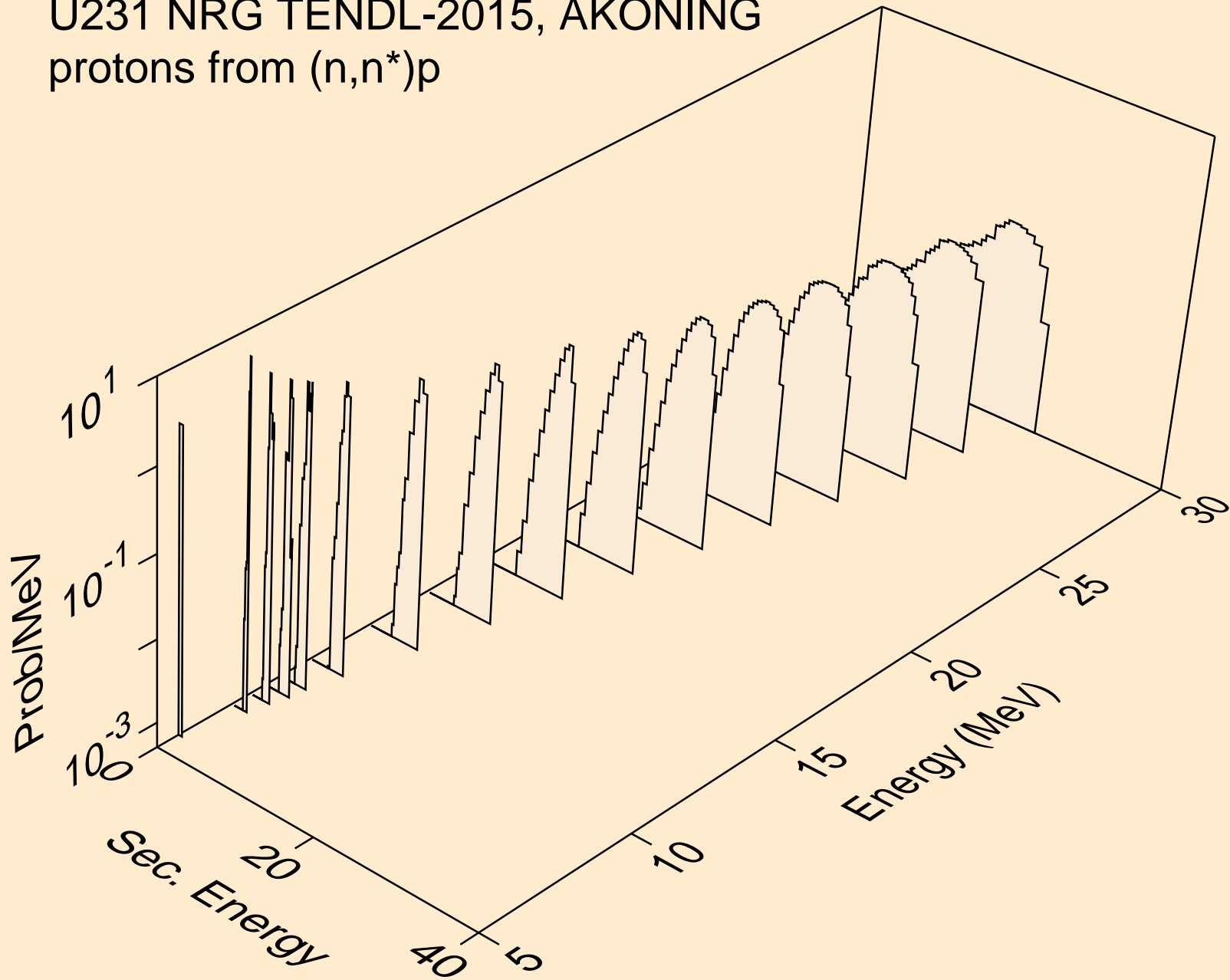
Particle production cross sections



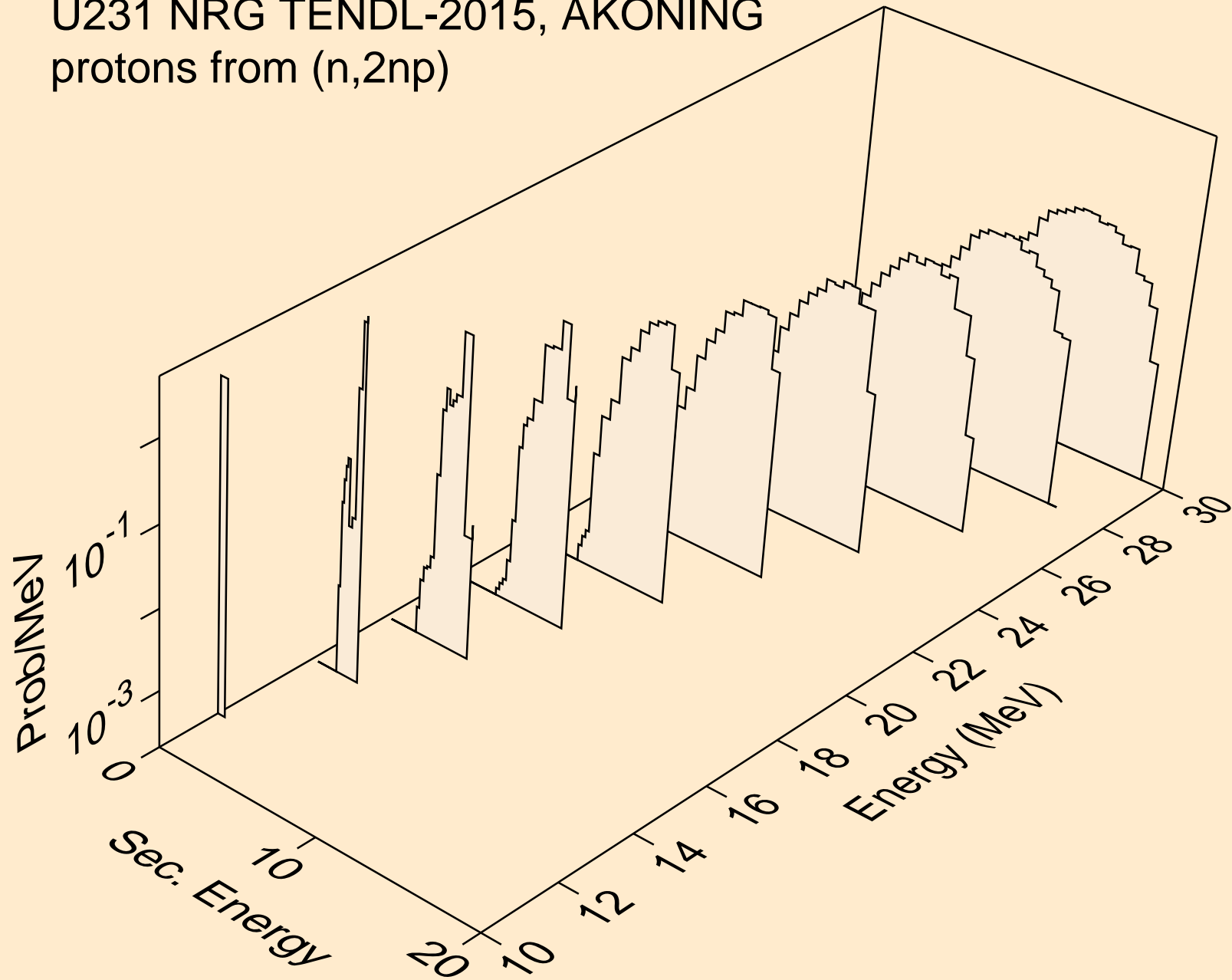
U231 NRG TENDL-2015, AKONING
protons from (n,x)



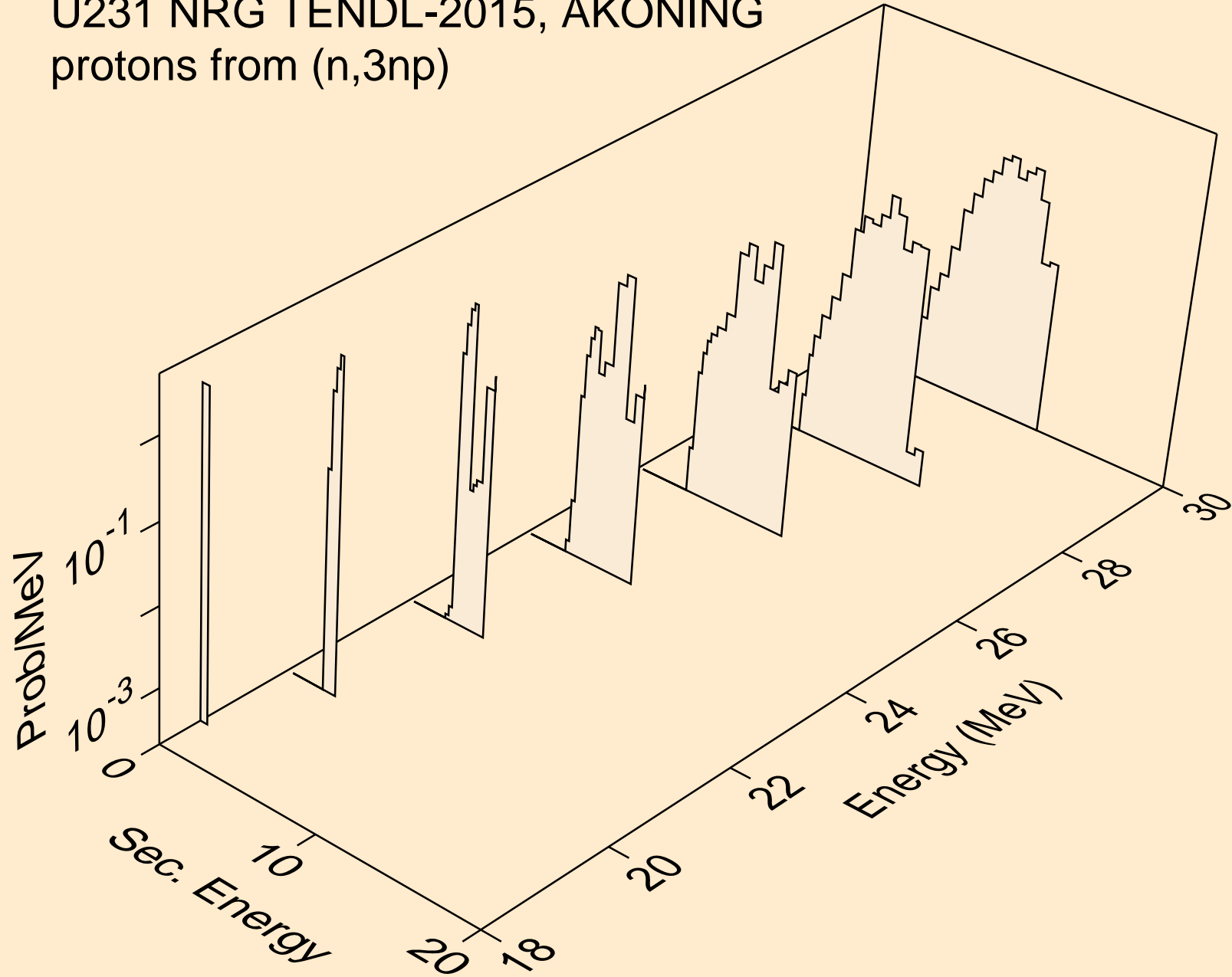
U231 NRG TENDL-2015, AKONING
protons from (n,n*)p



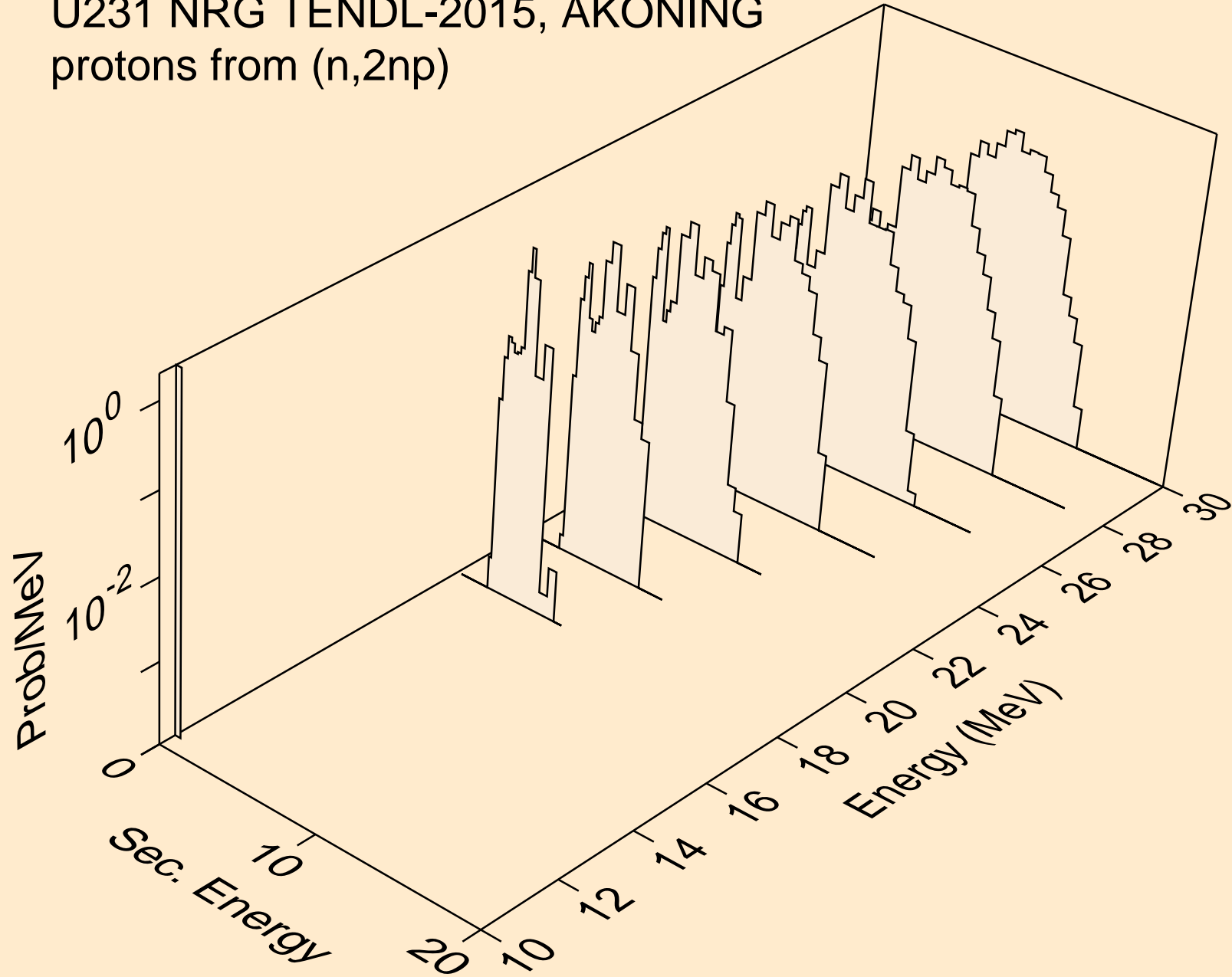
U231 NRG TENDL-2015, AKONING
protons from (n,2np)



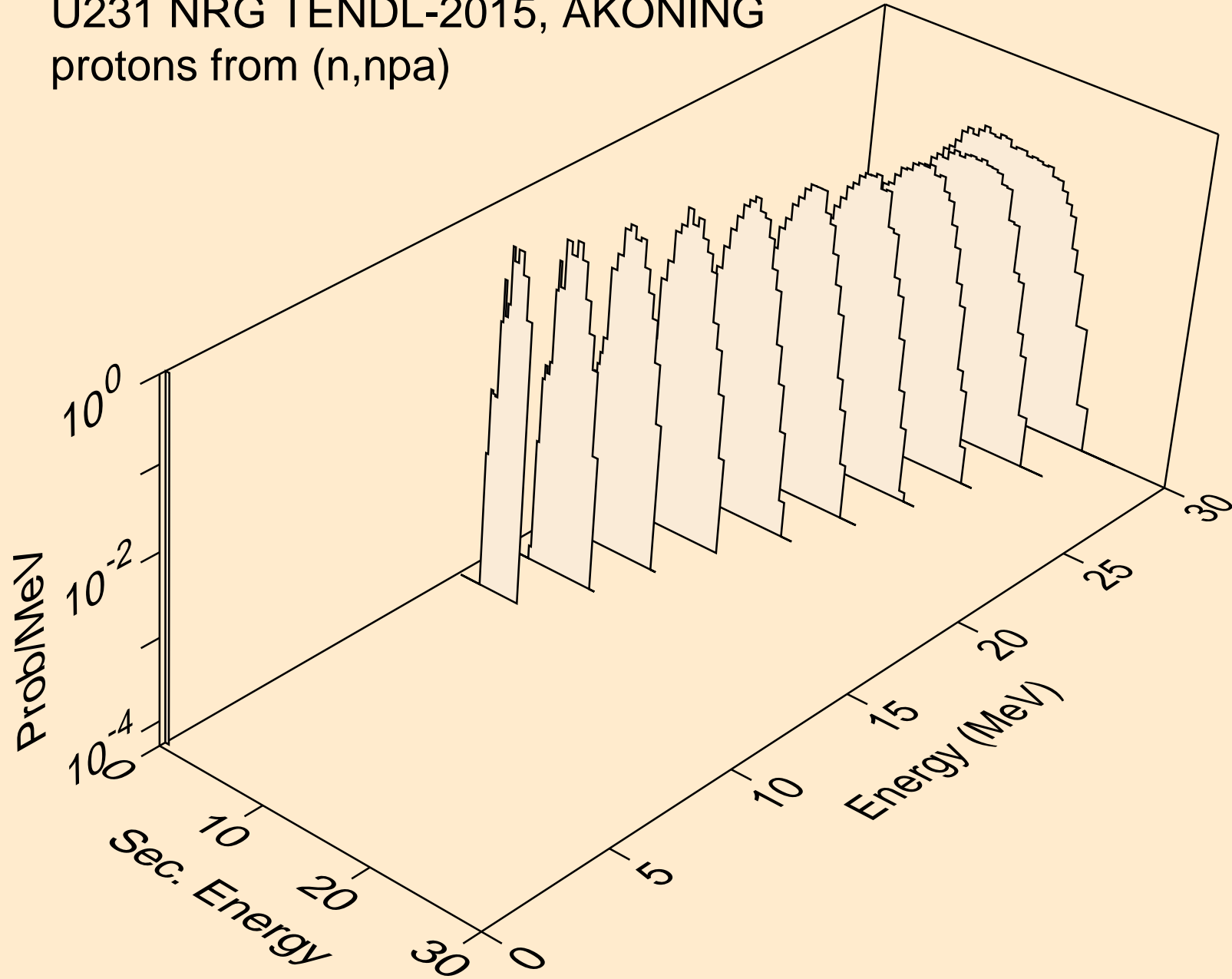
U231 NRG TENDL-2015, AKONING
protons from (n,3np)



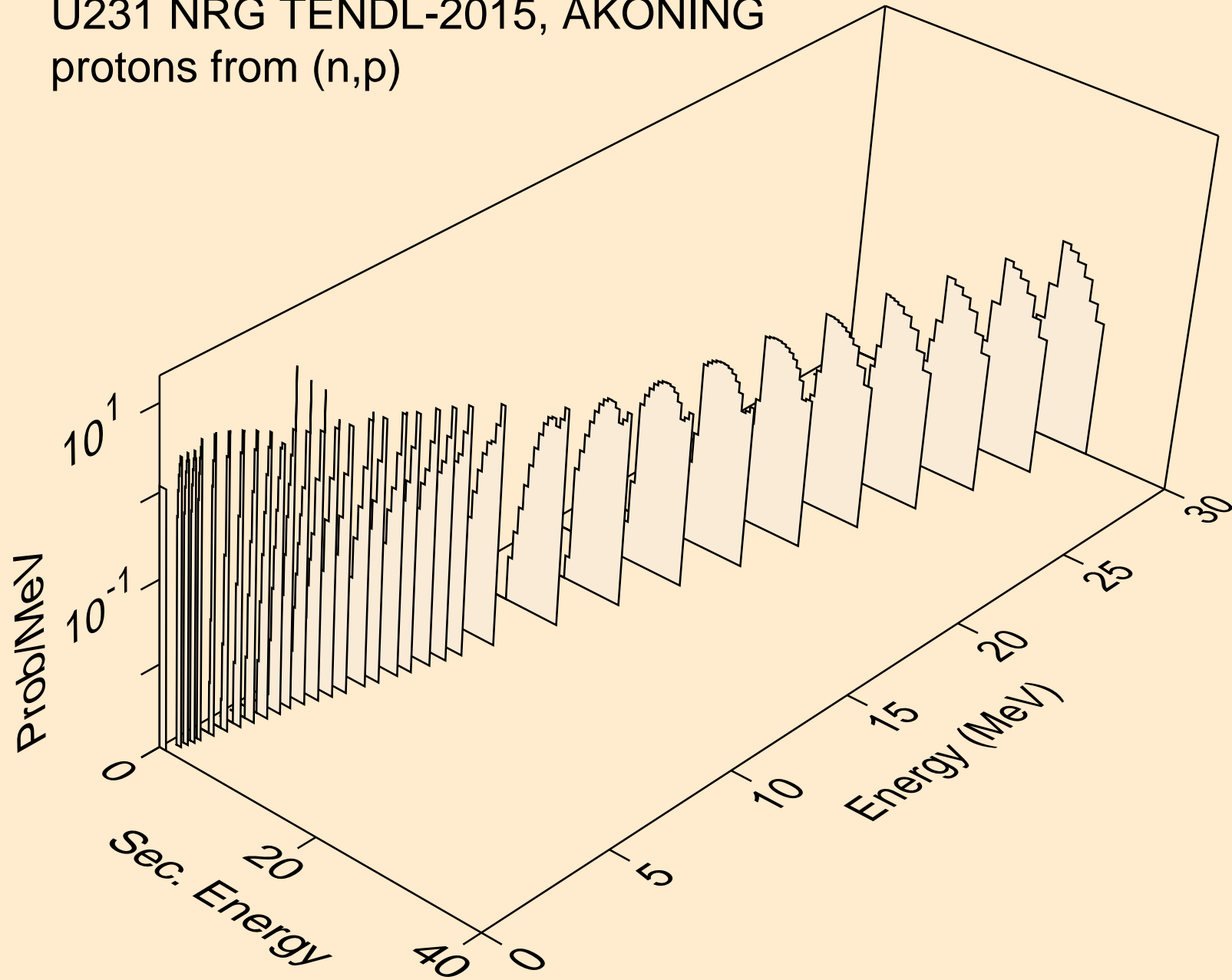
U231 NRG TENDL-2015, AKONING
protons from (n,2np)



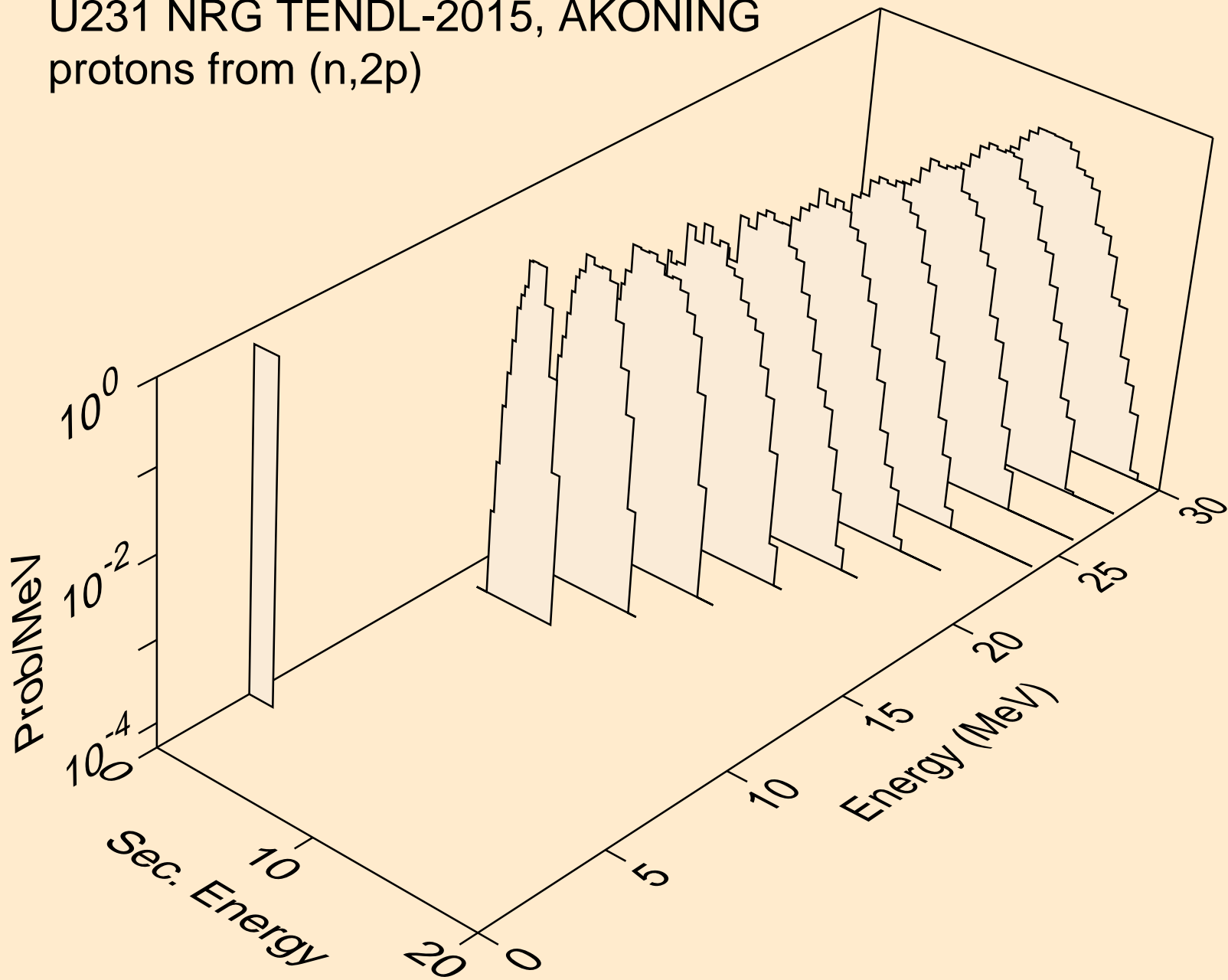
U231 NRG TENDL-2015, AKONING
protons from (n,npa)



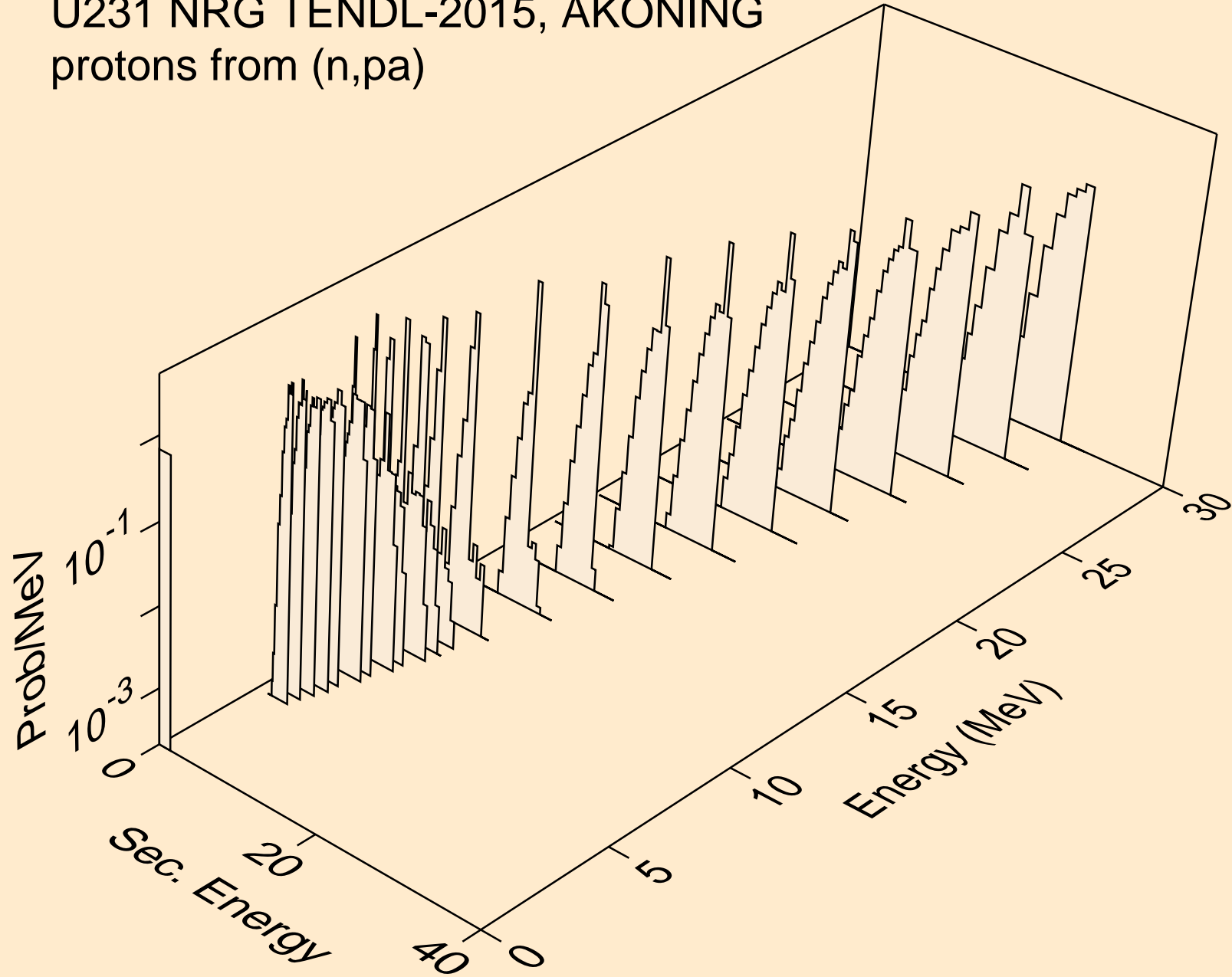
U231 NRG TENDL-2015, AKONING
protons from (n,p)



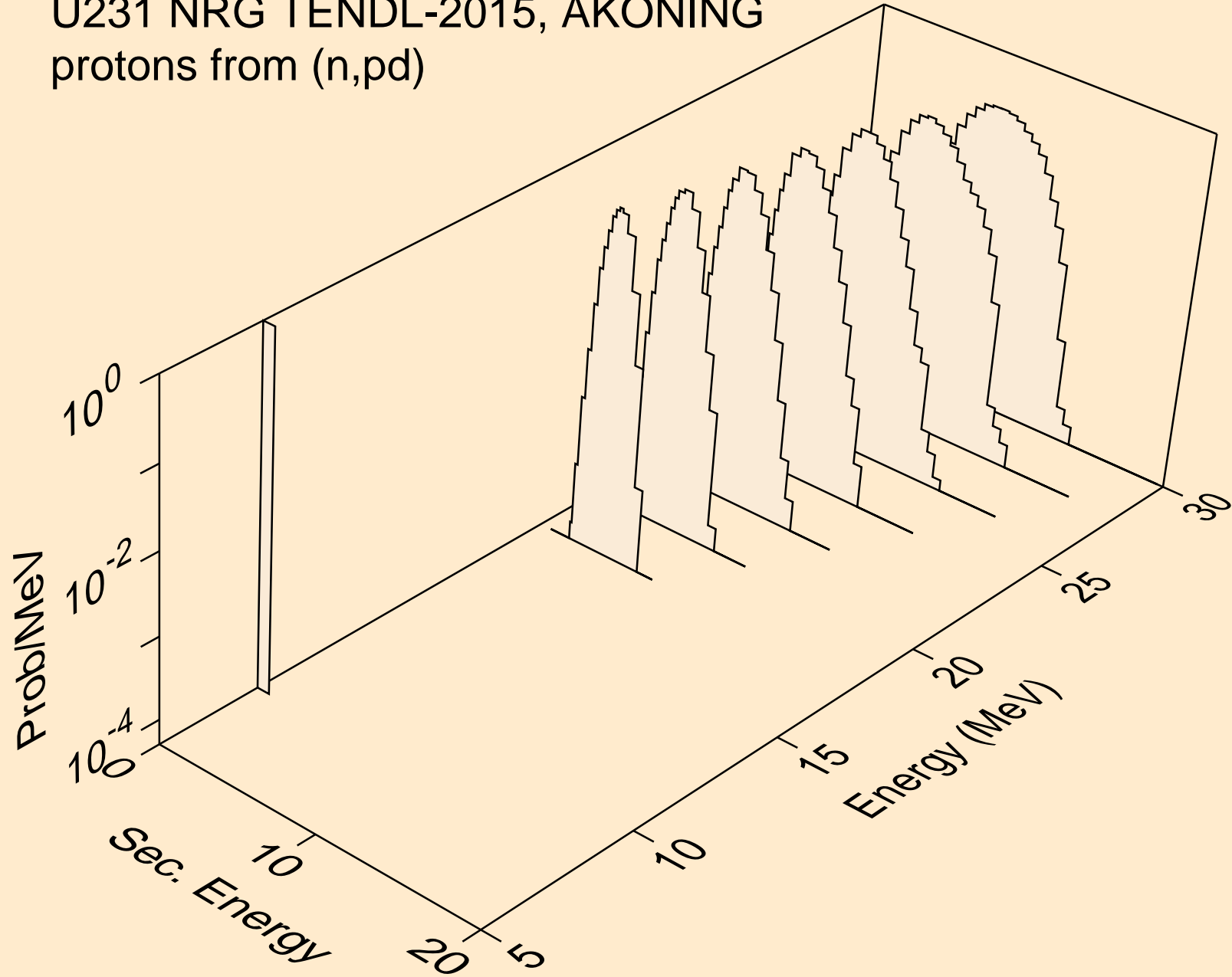
U231 NRG TENDL-2015, AKONING
protons from (n,2p)



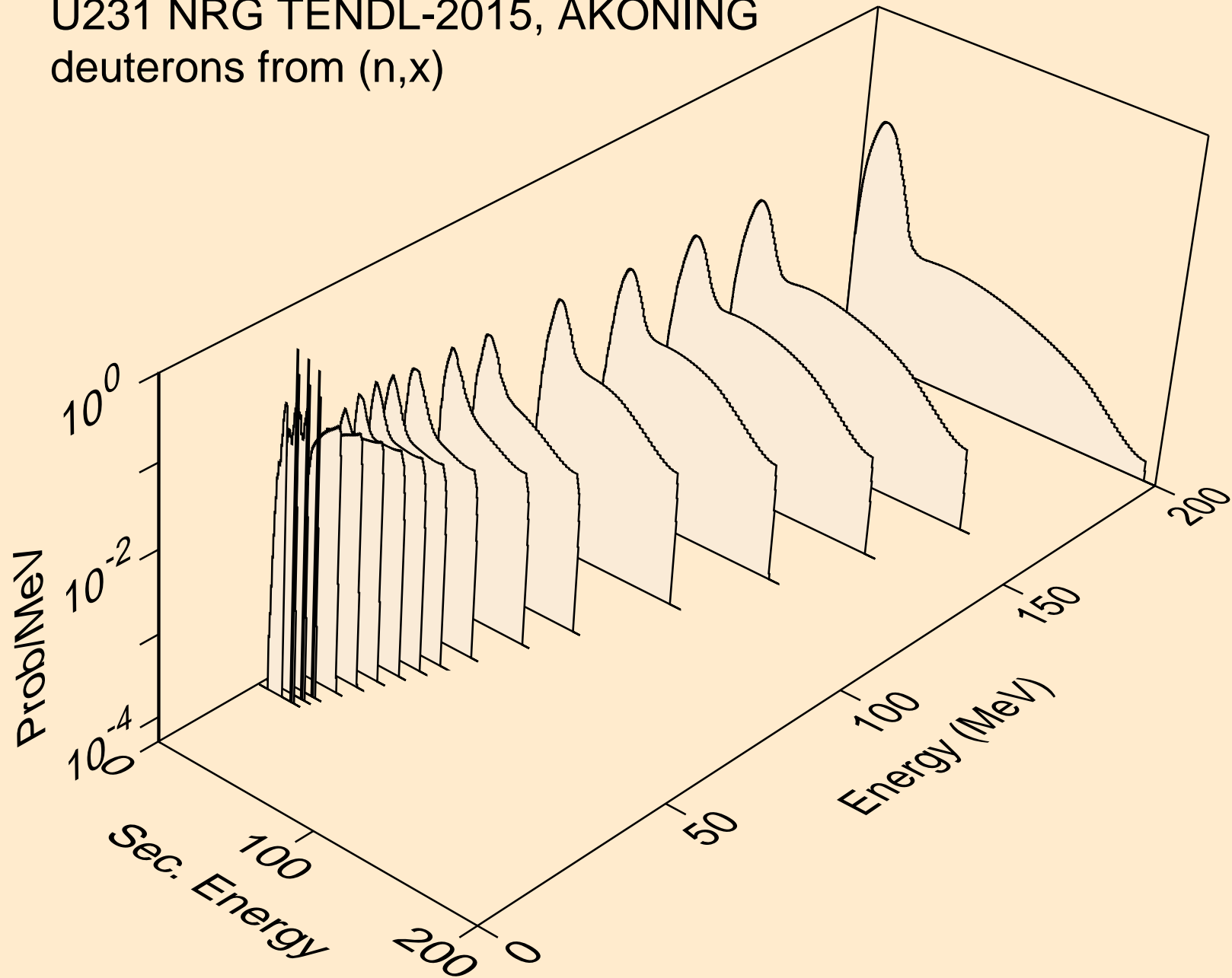
U231 NRG TENDL-2015, AKONING
protons from (n,pa)



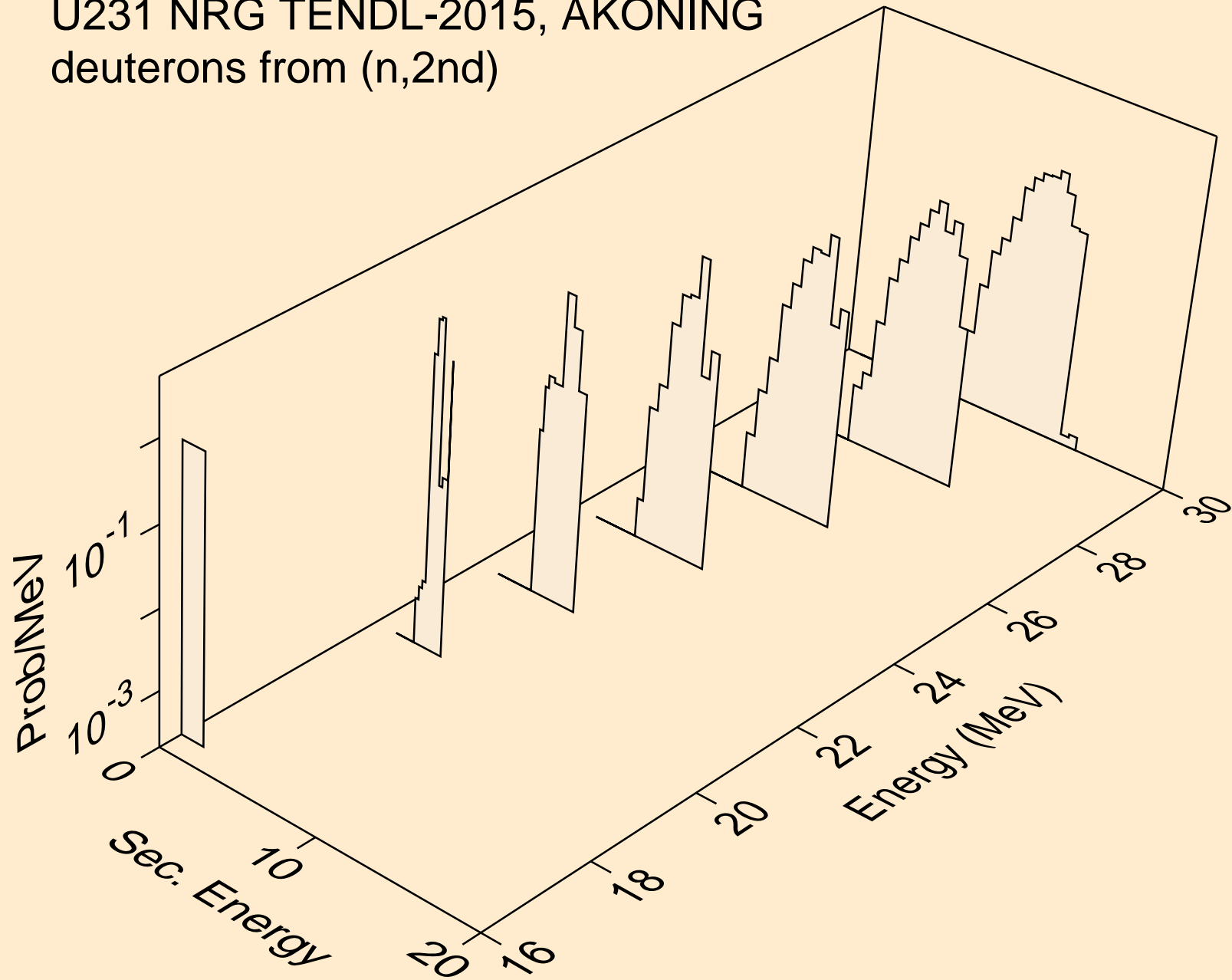
U231 NRG TENDL-2015, AKONING
protons from (n,pd)



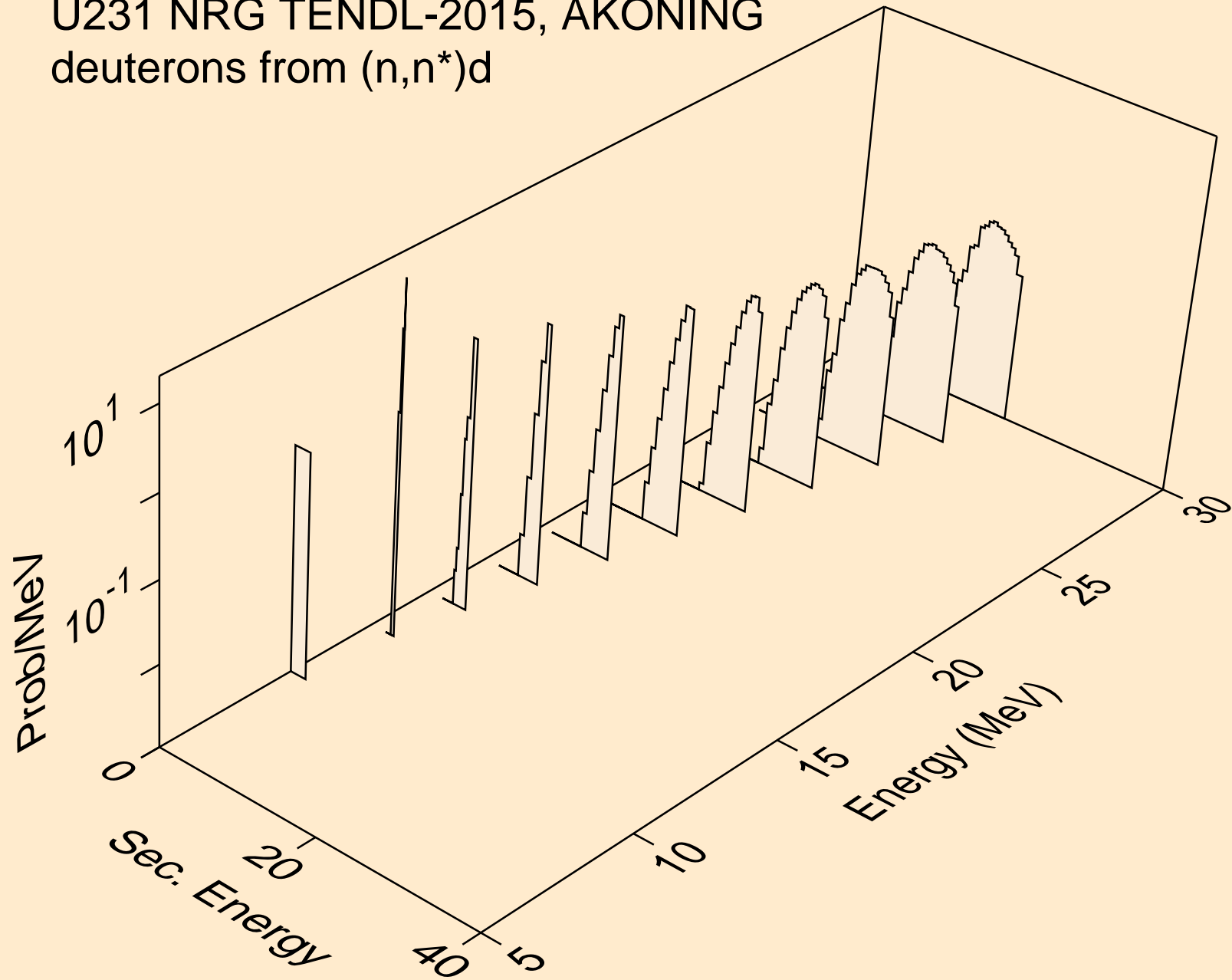
U231 NRG TENDL-2015, AKONING
deuterons from (n,x)



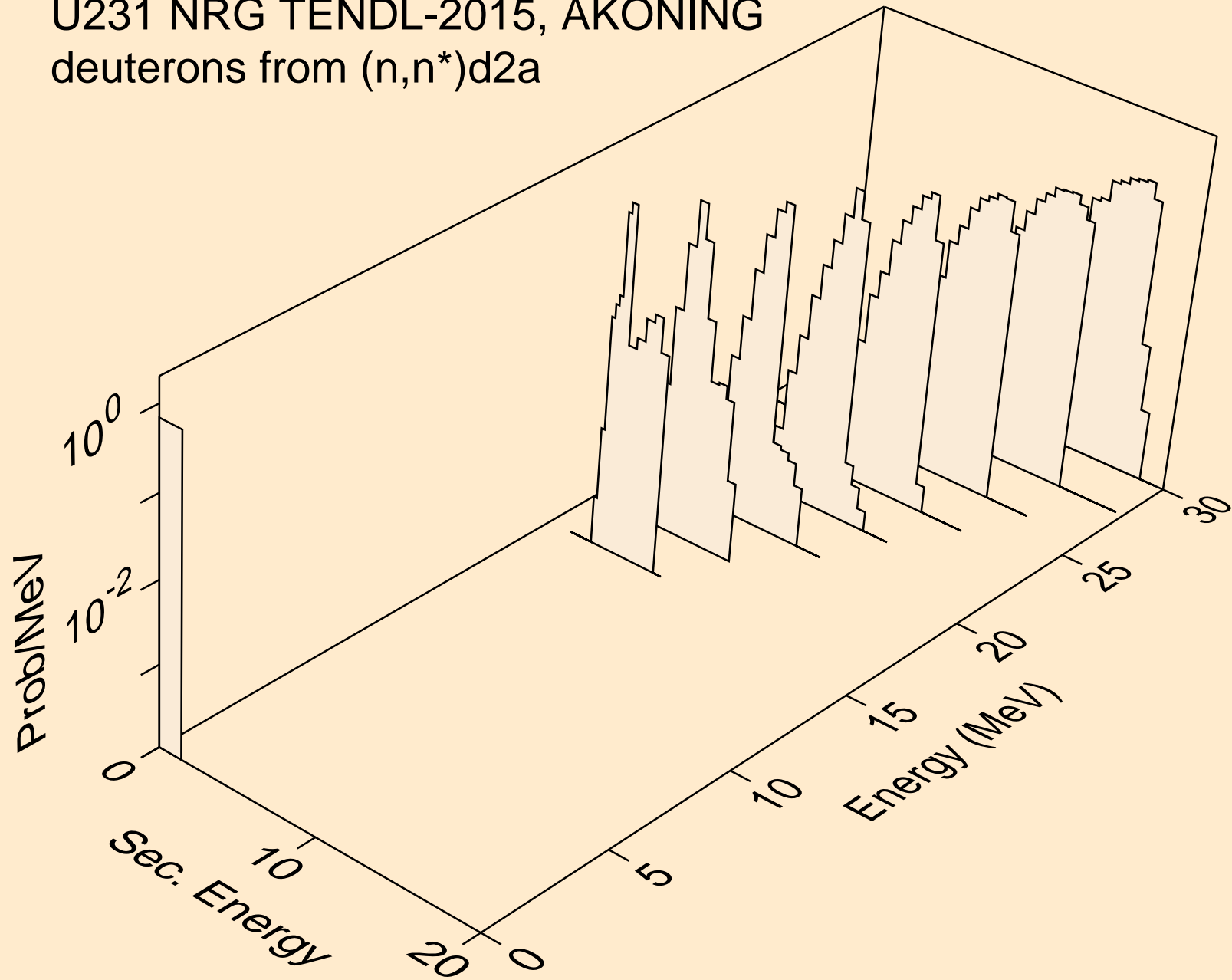
U231 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



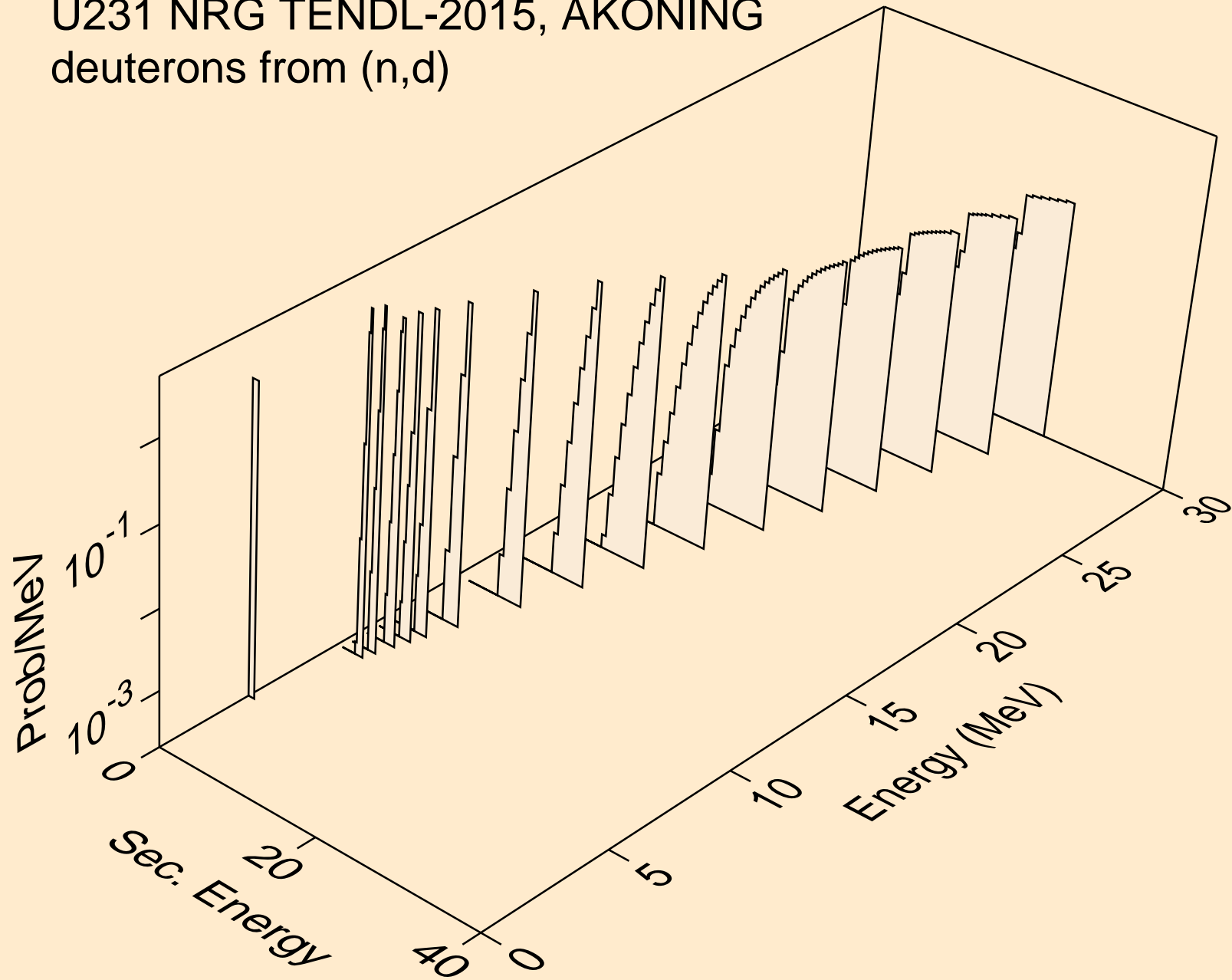
U231 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



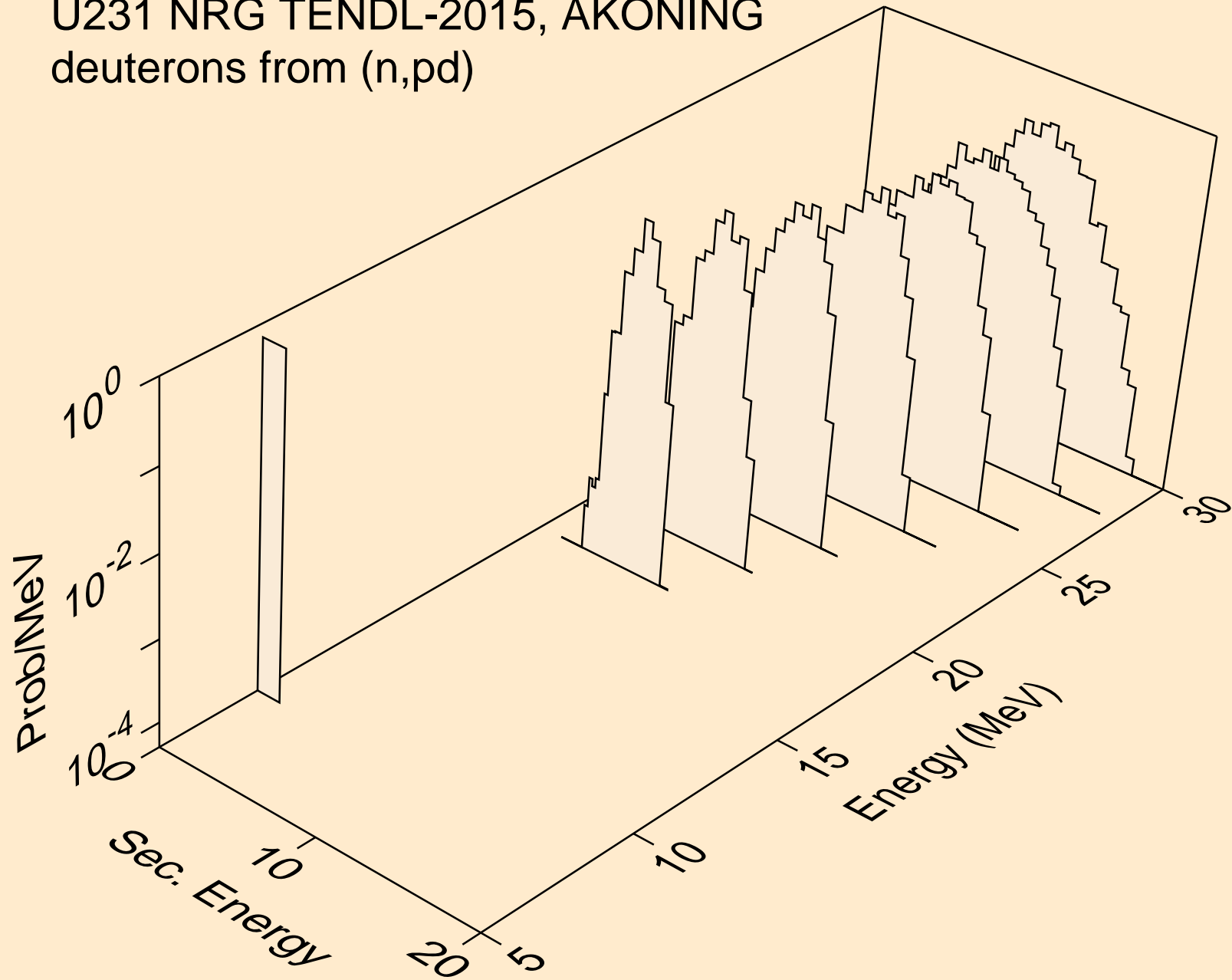
U231 NRG TENDL-2015, AKONING
deuterons from (n,n*)d2a



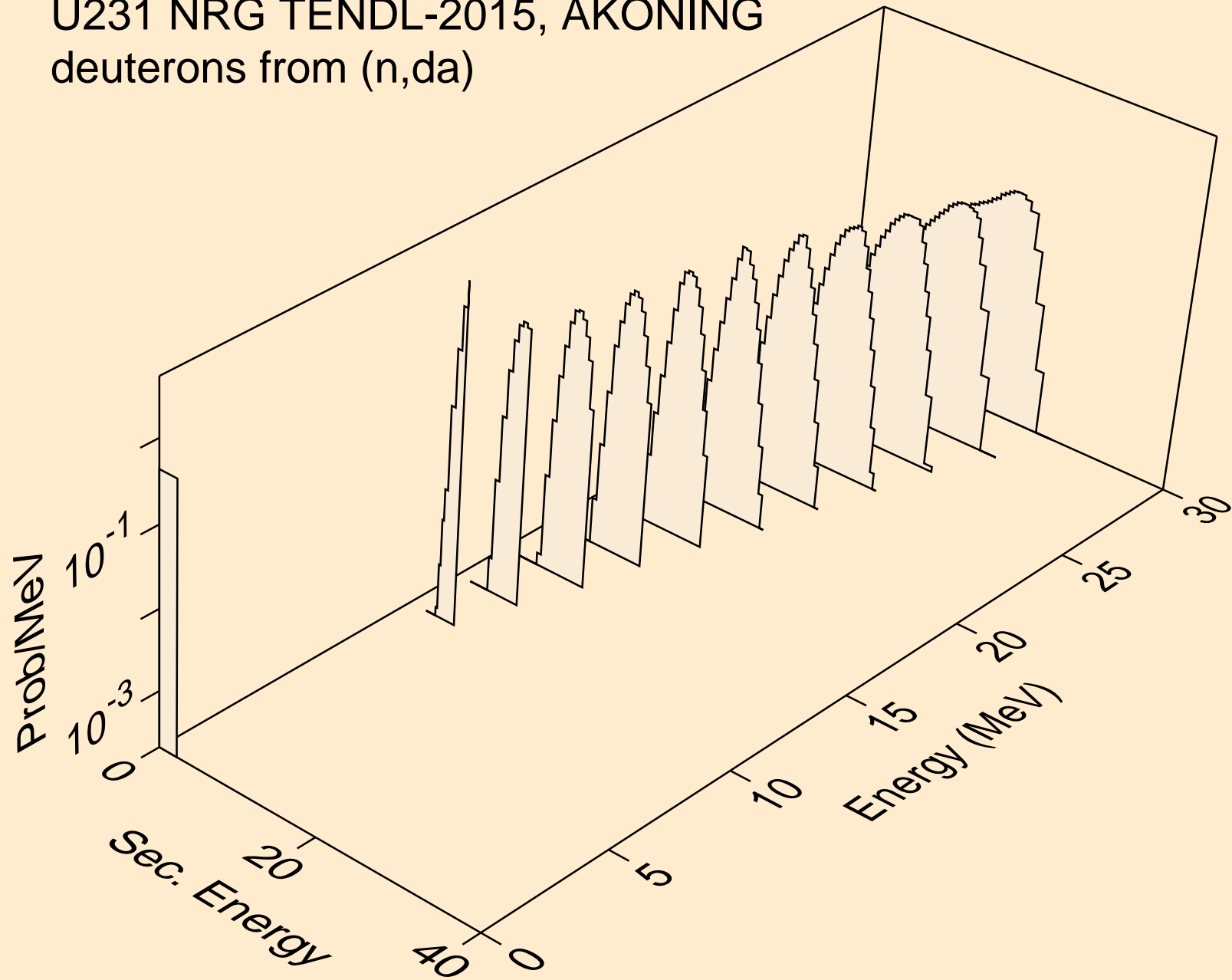
U231 NRG TENDL-2015, AKONING
deuterons from (n,d)



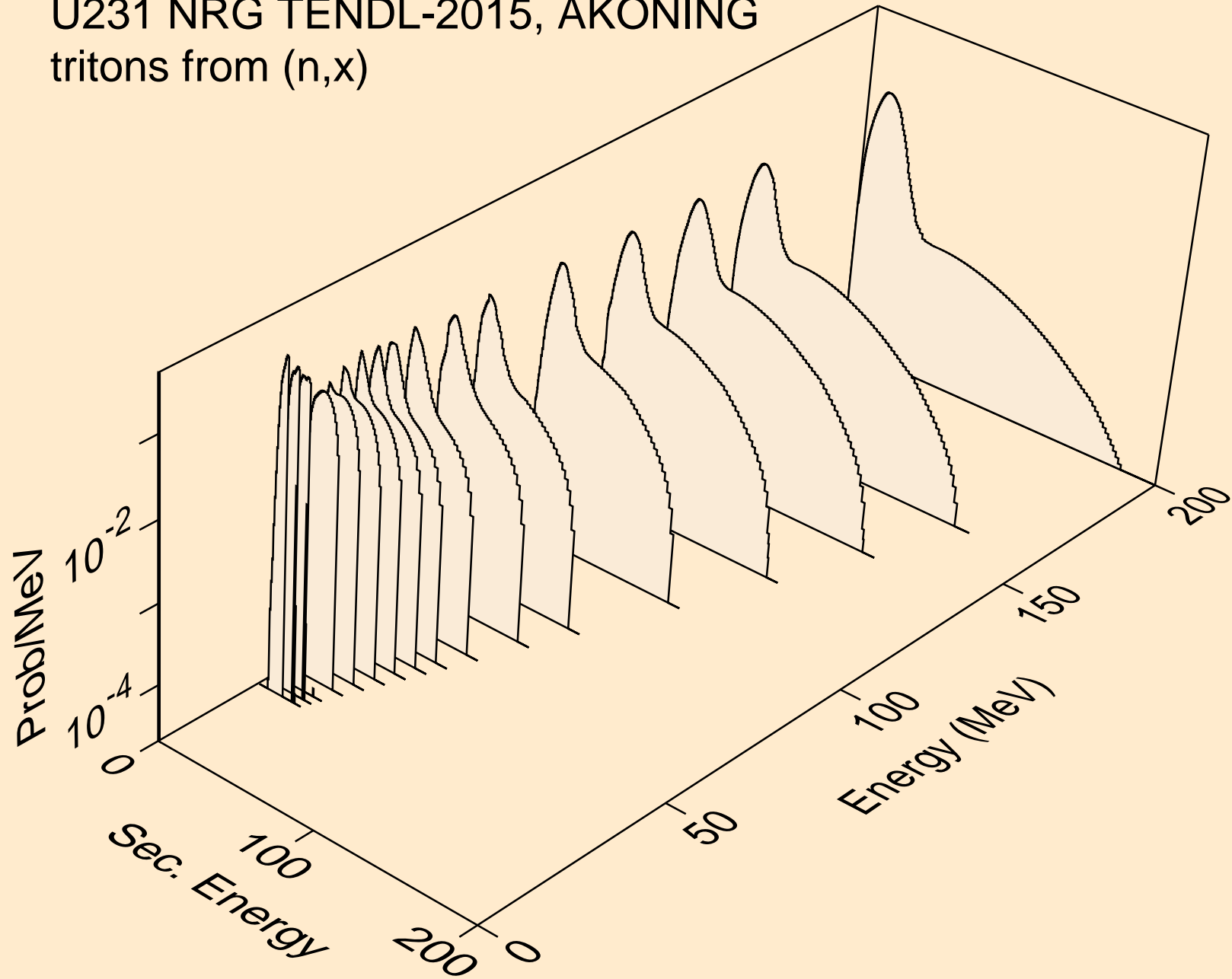
U231 NRG TENDL-2015, AKONING
deuterons from (n,pd)



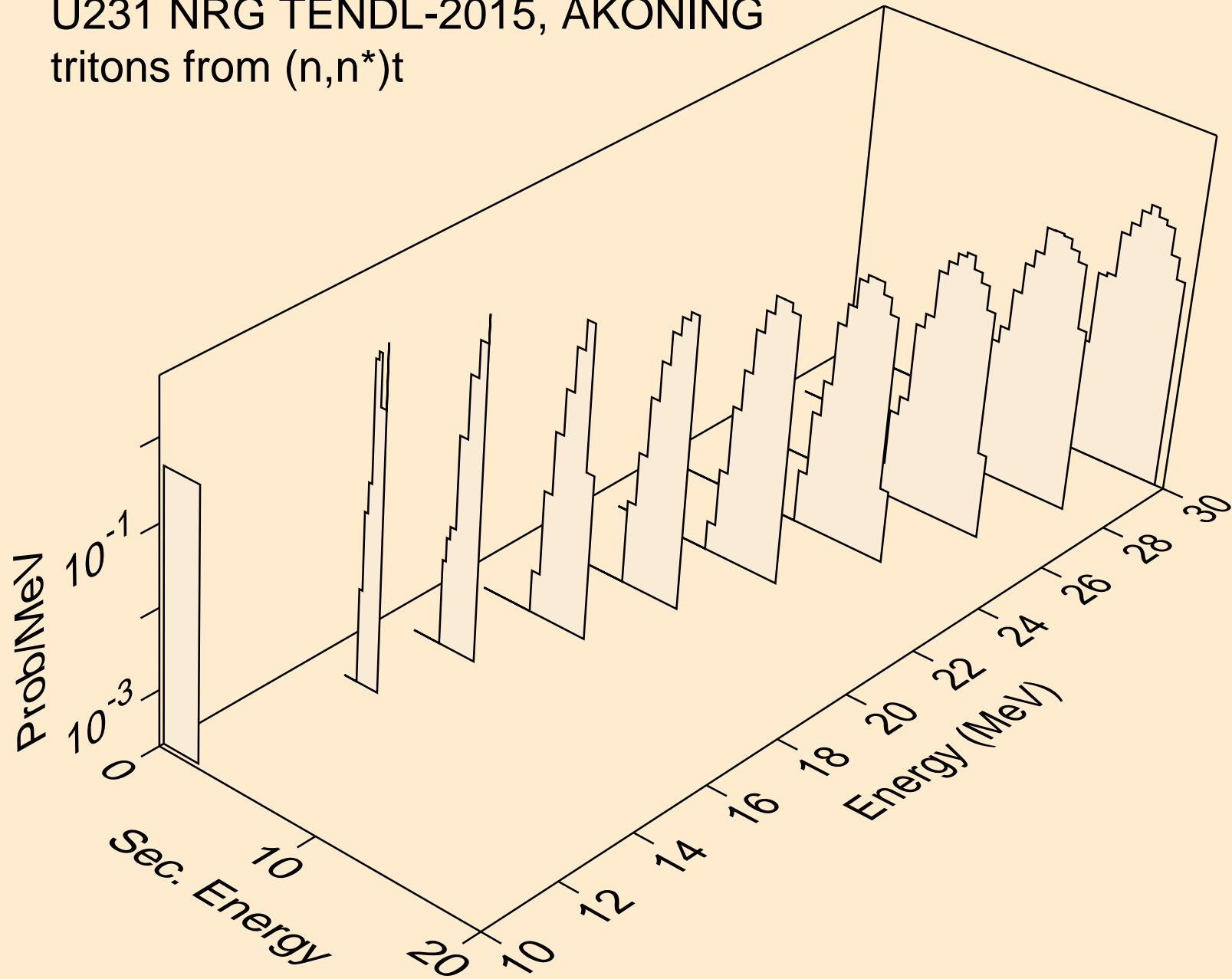
U231 NRG TENDL-2015, AKONING
deuterons from (n,da)



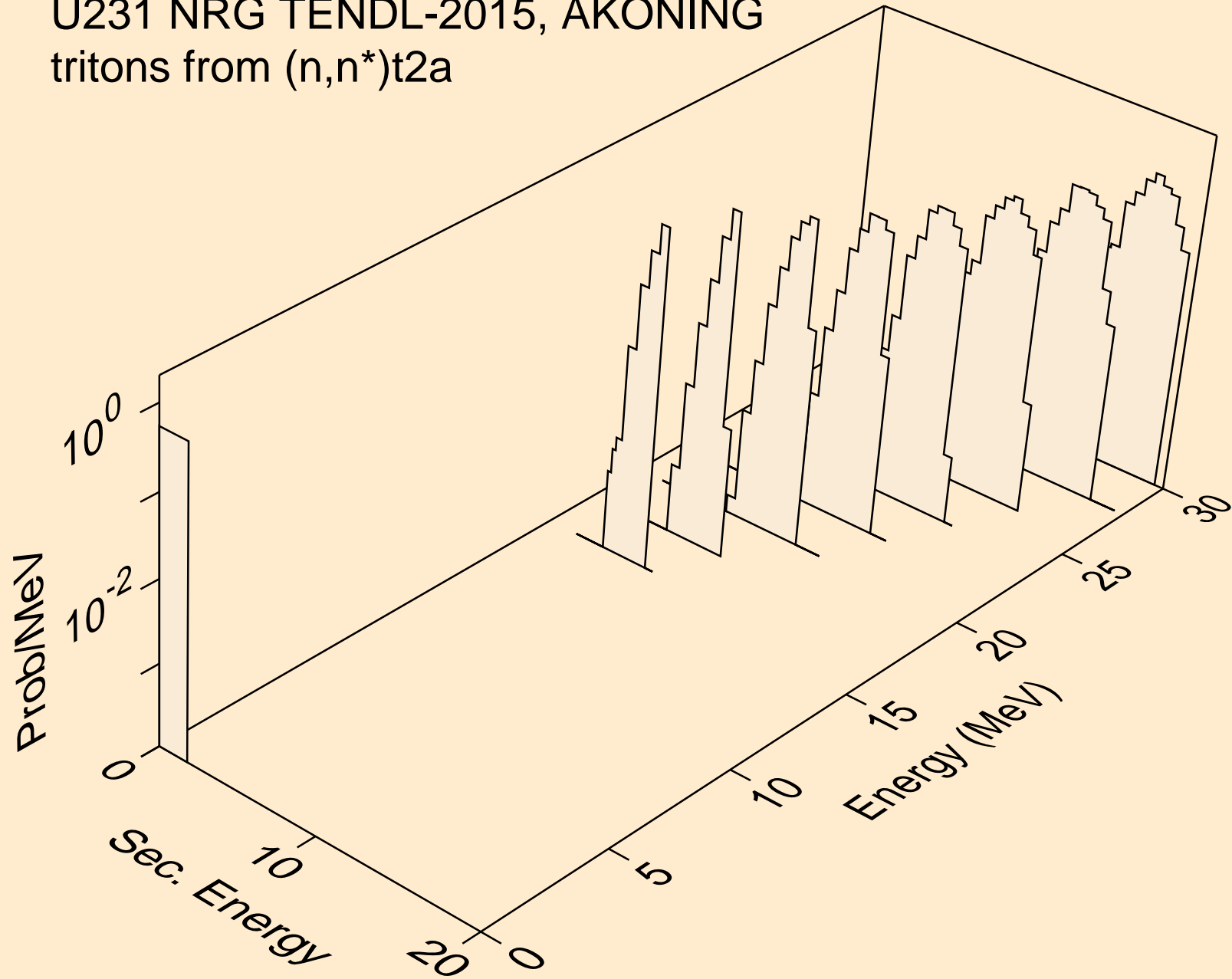
U231 NRG TENDL-2015, AKONING
tritons from (n,x)



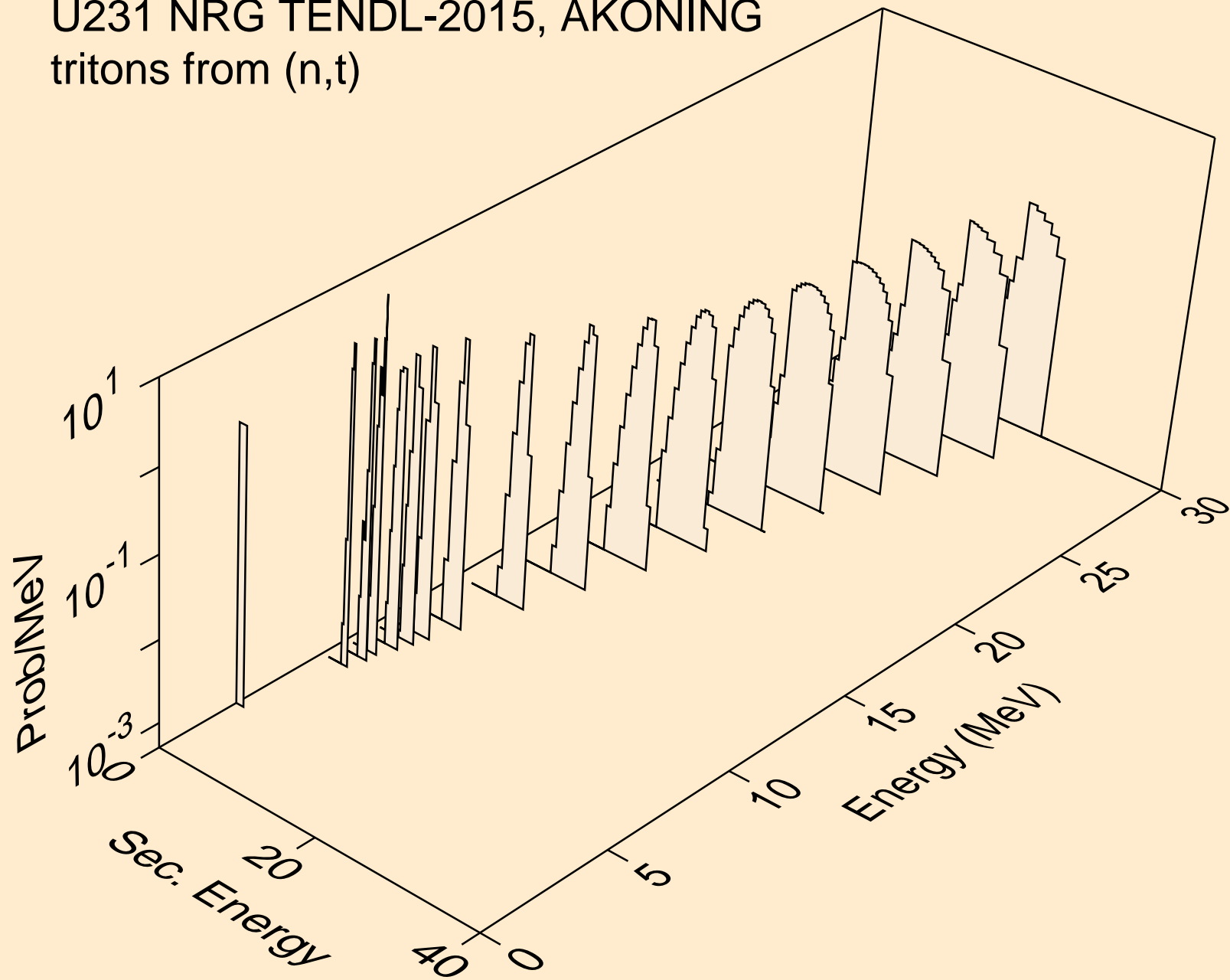
U231 NRG TENDL-2015, AKONING
tritons from (n,n*)t



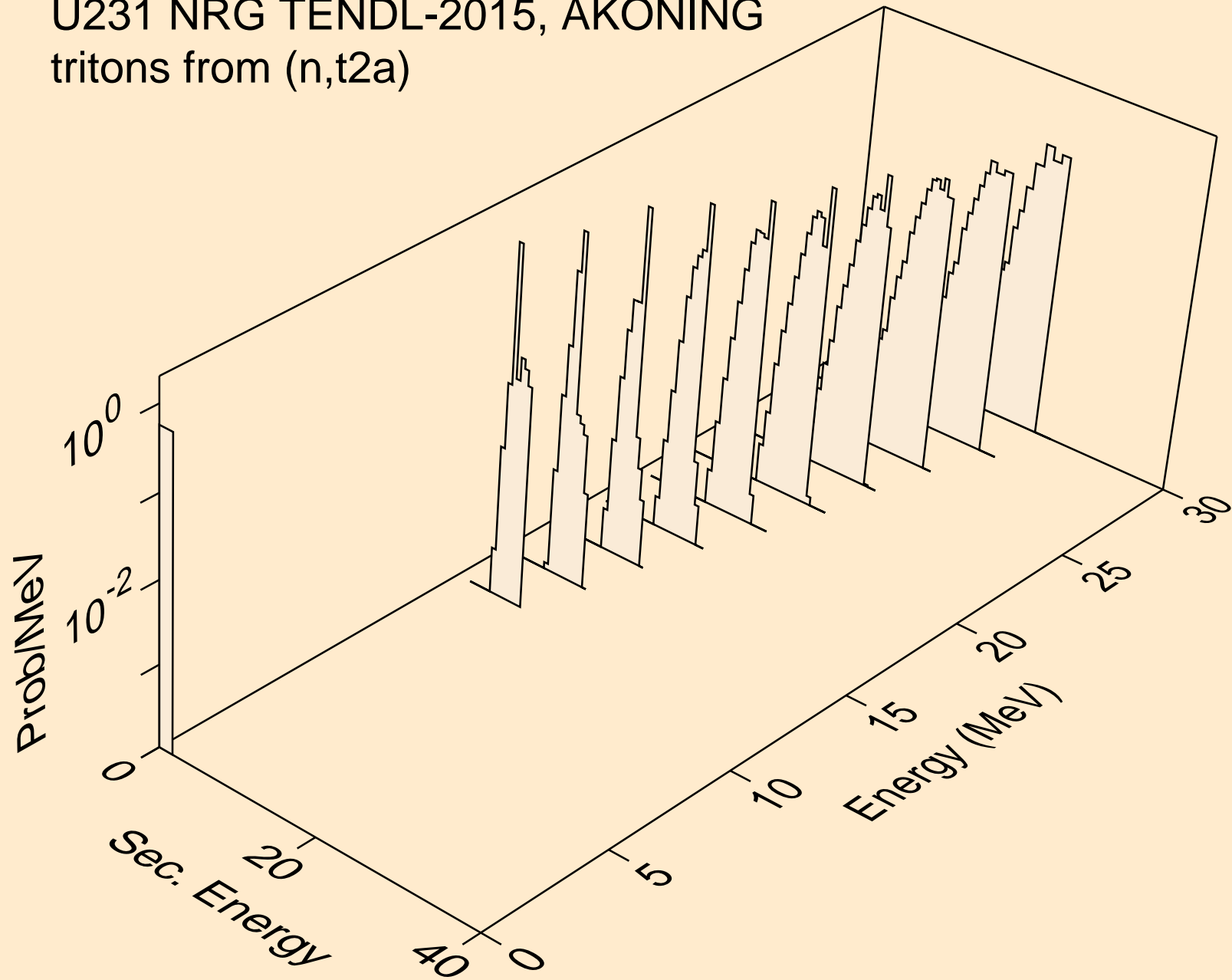
U231 NRG TENDL-2015, AKONING
tritons from (n,n*)t2a



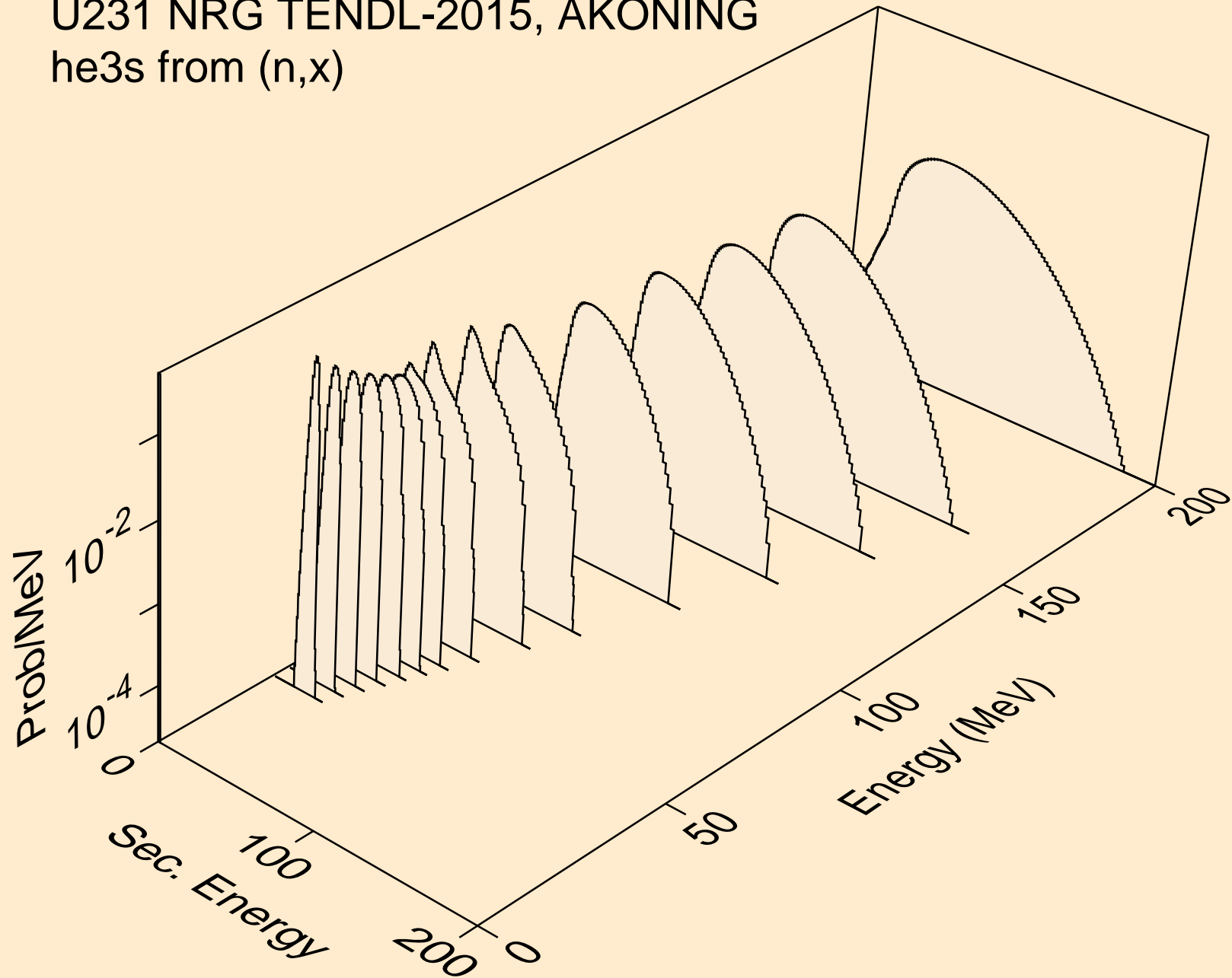
U231 NRG TENDL-2015, AKONING
tritons from (n,t)



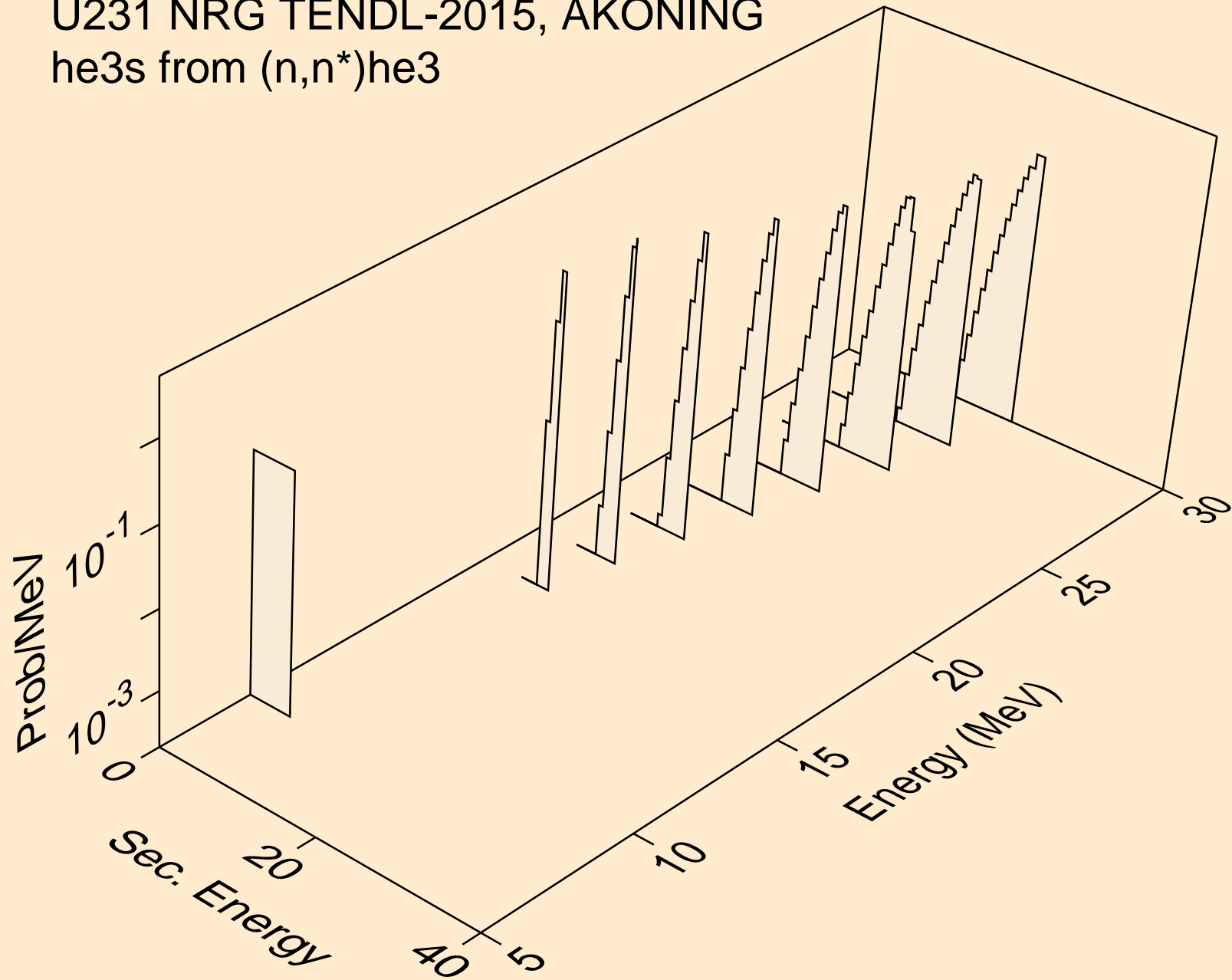
U231 NRG TENDL-2015, AKONING
tritons from (n,t2a)



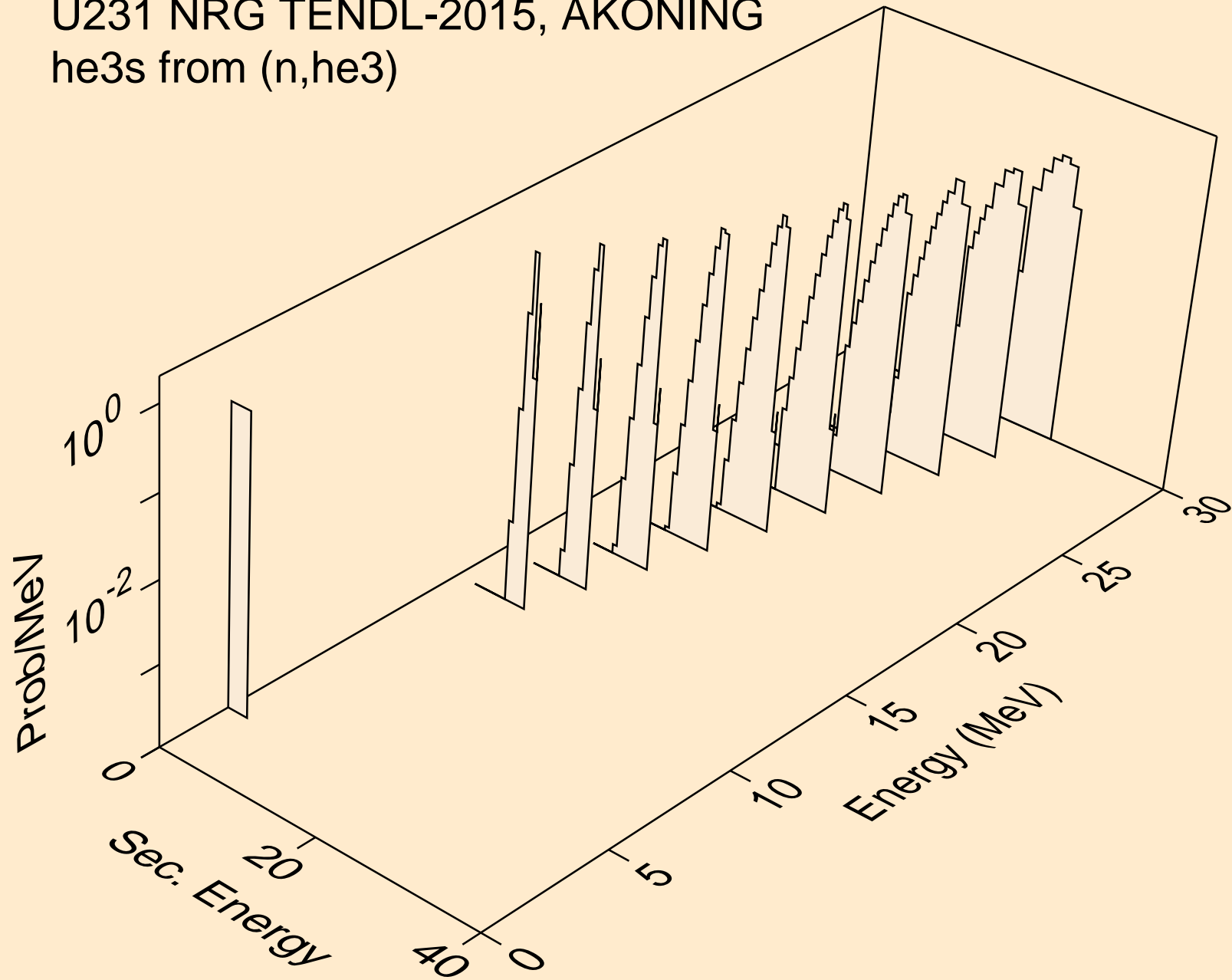
U231 NRG TENDL-2015, AKONING
he3s from (n,x)



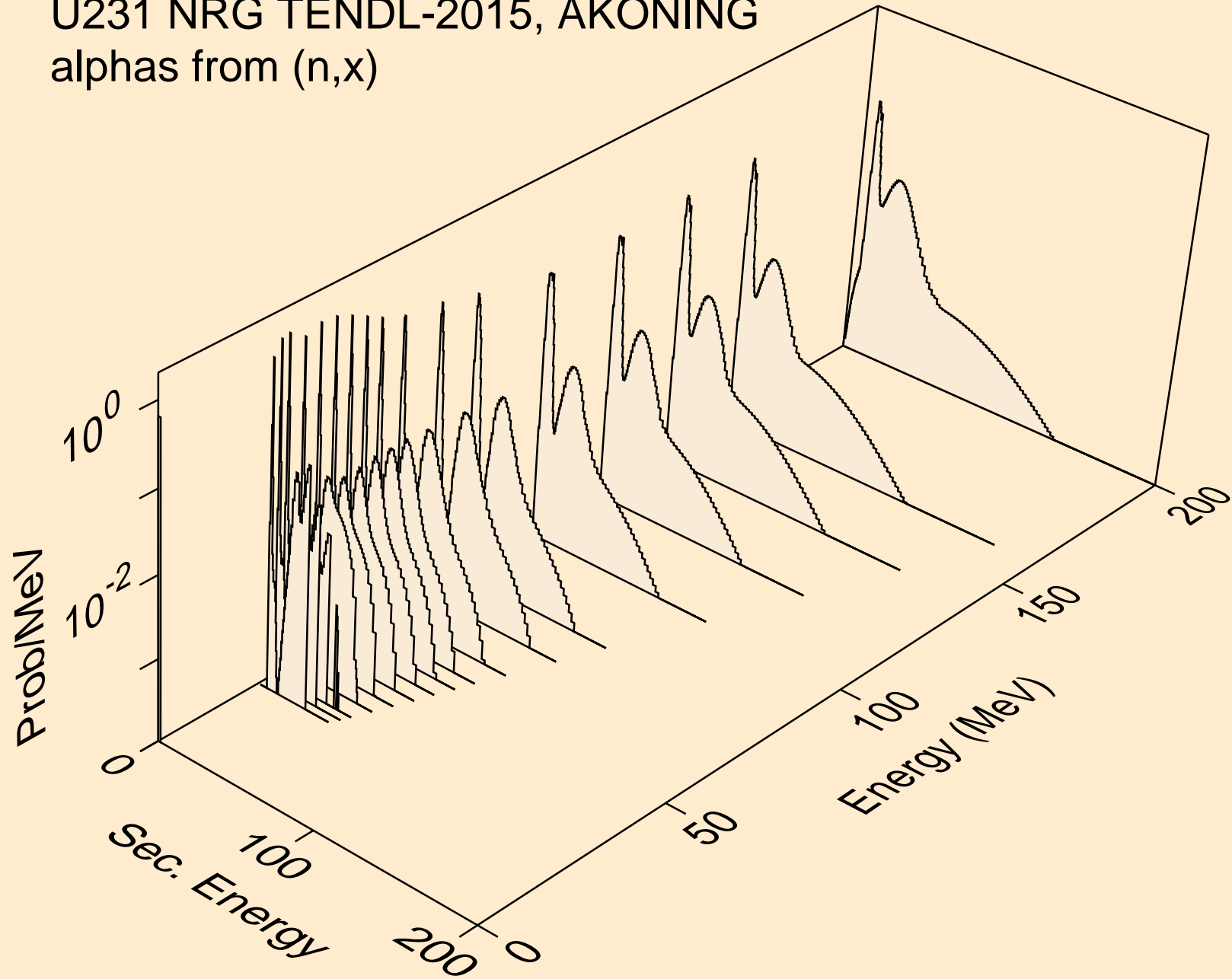
U231 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



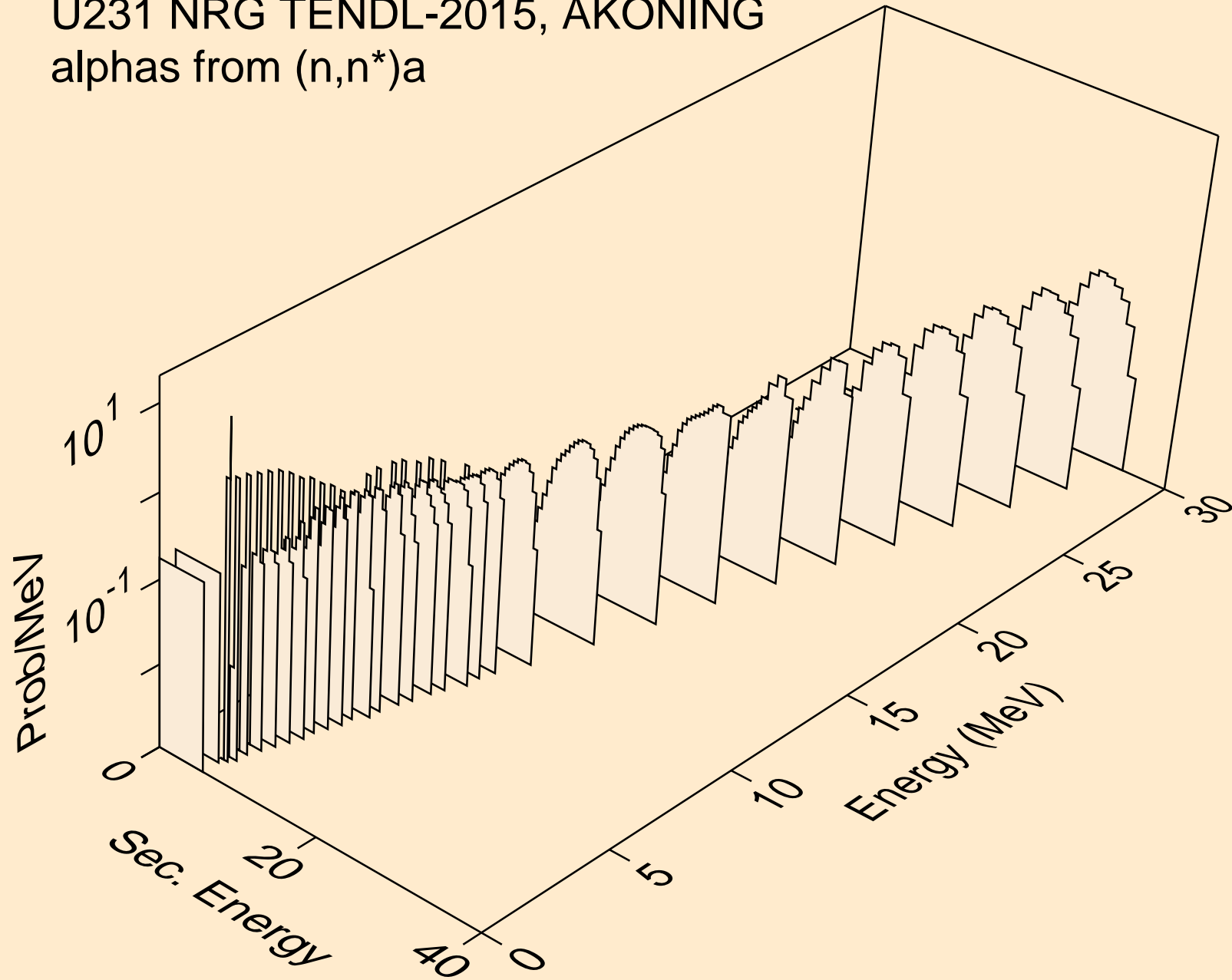
U231 NRG TENDL-2015, AKONING
he3s from (n,he3)



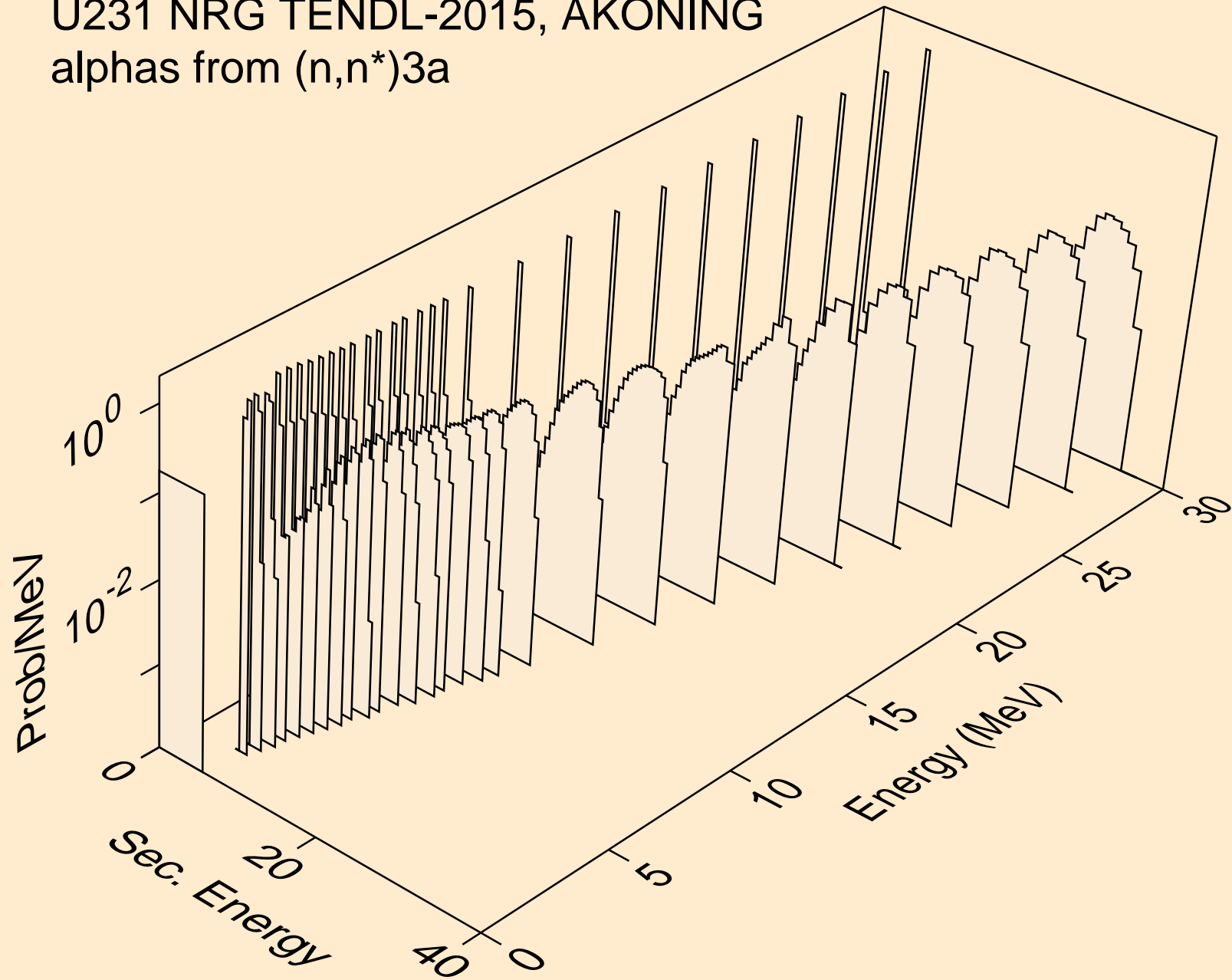
U231 NRG TENDL-2015, AKONING
alphas from (n,x)



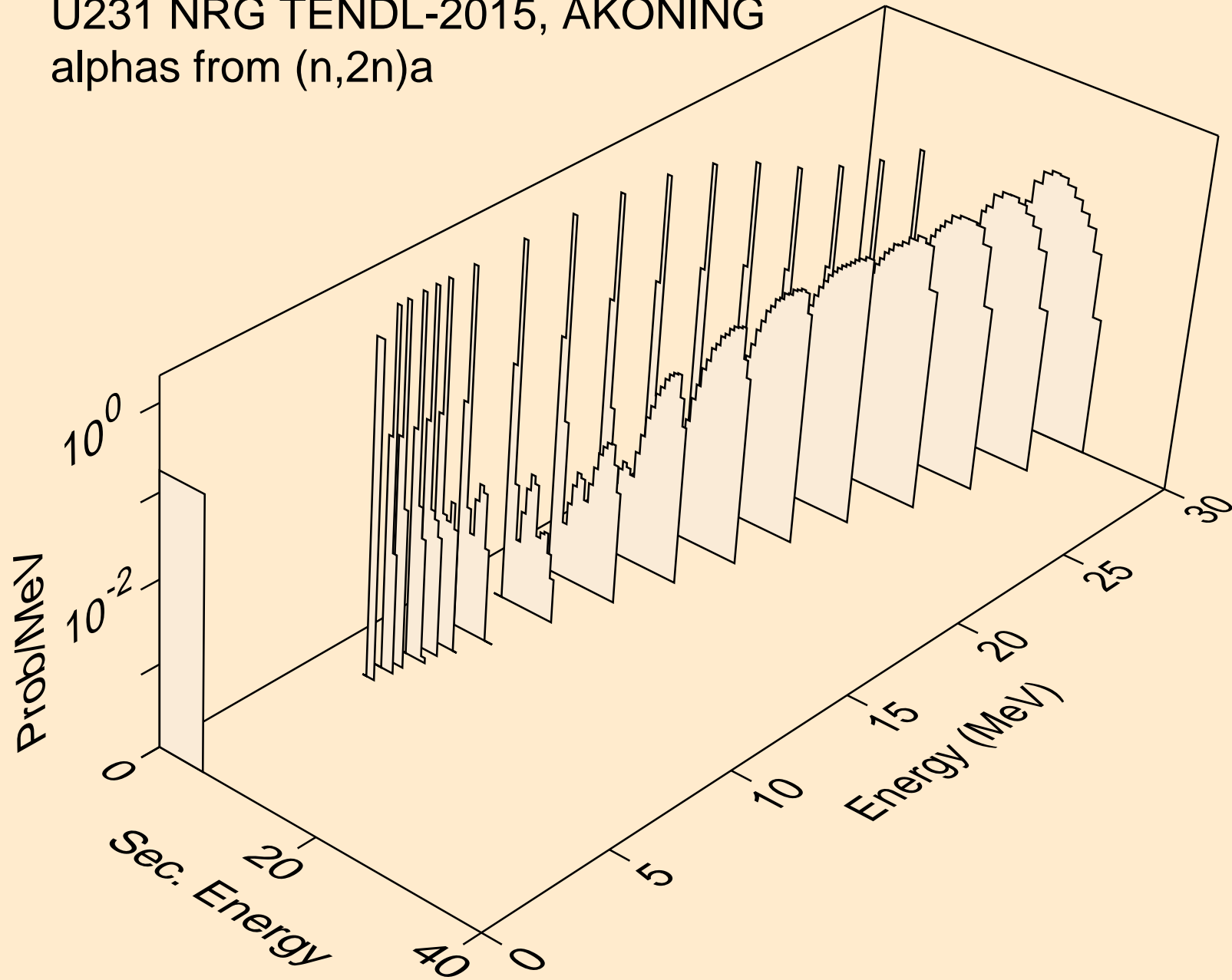
U231 NRG TENDL-2015, AKONING
alphas from (n,n*)a



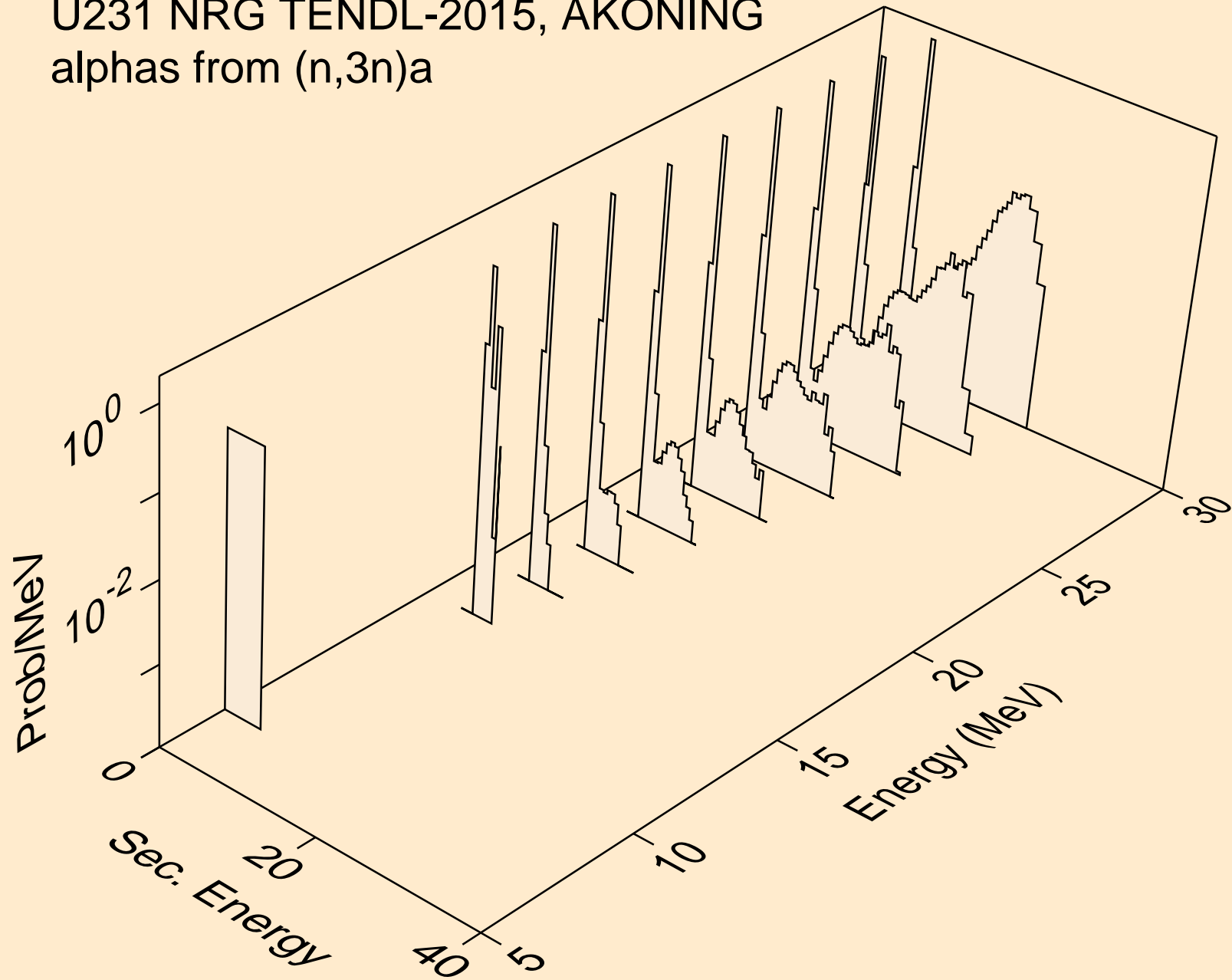
U231 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



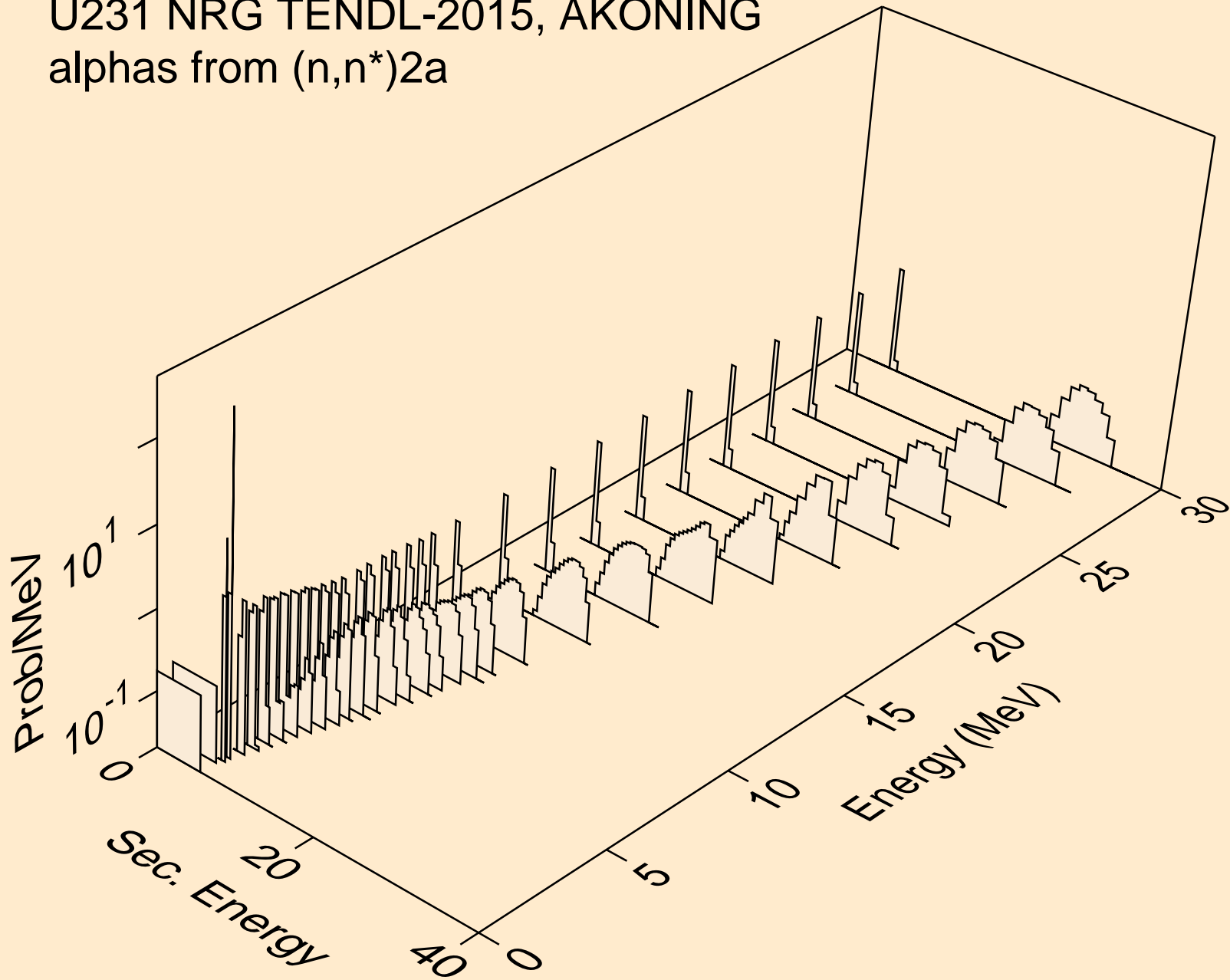
U231 NRG TENDL-2015, AKONING
alphas from (n,2n)a



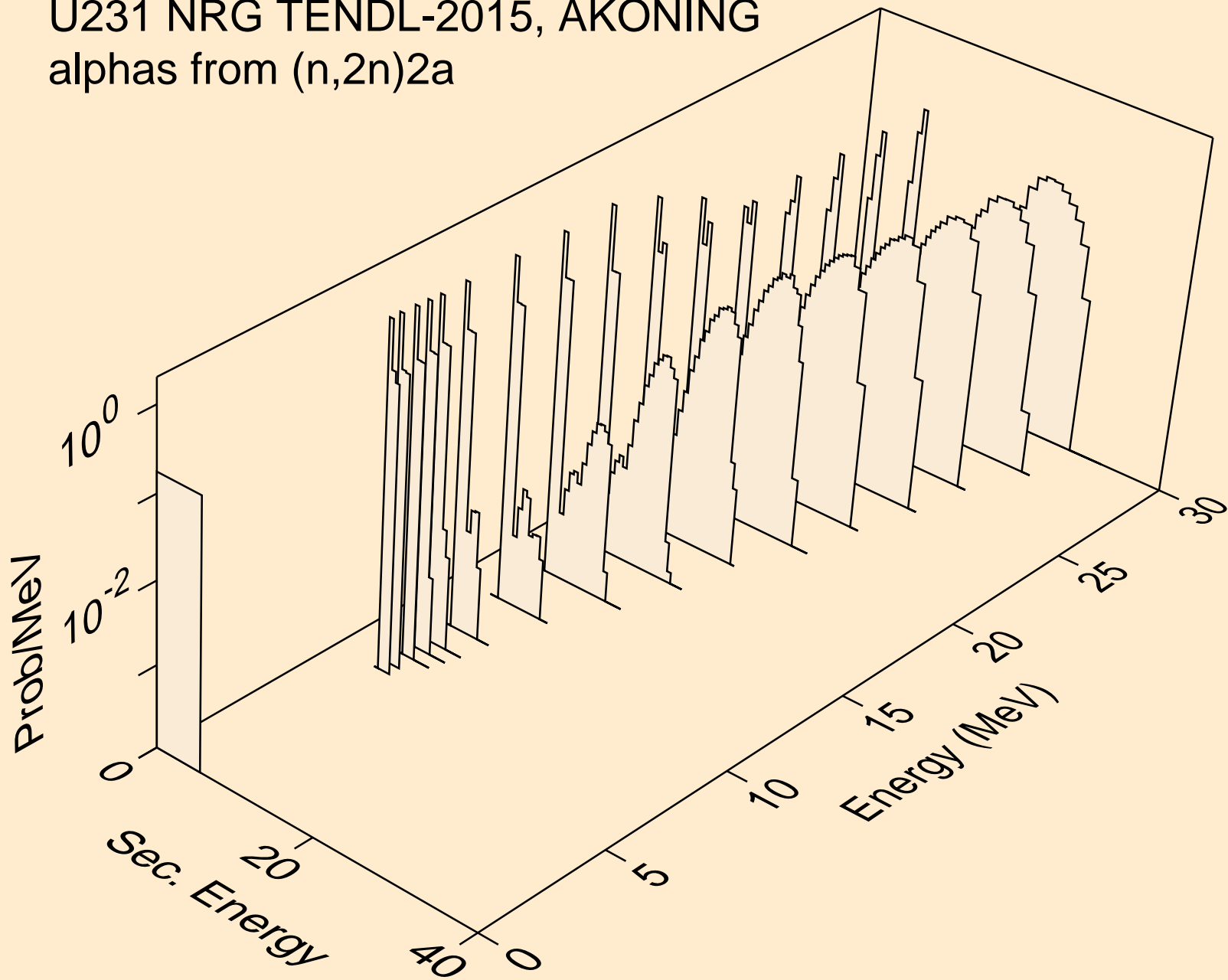
U231 NRG TENDL-2015, AKONING
alphas from (n,3n)a



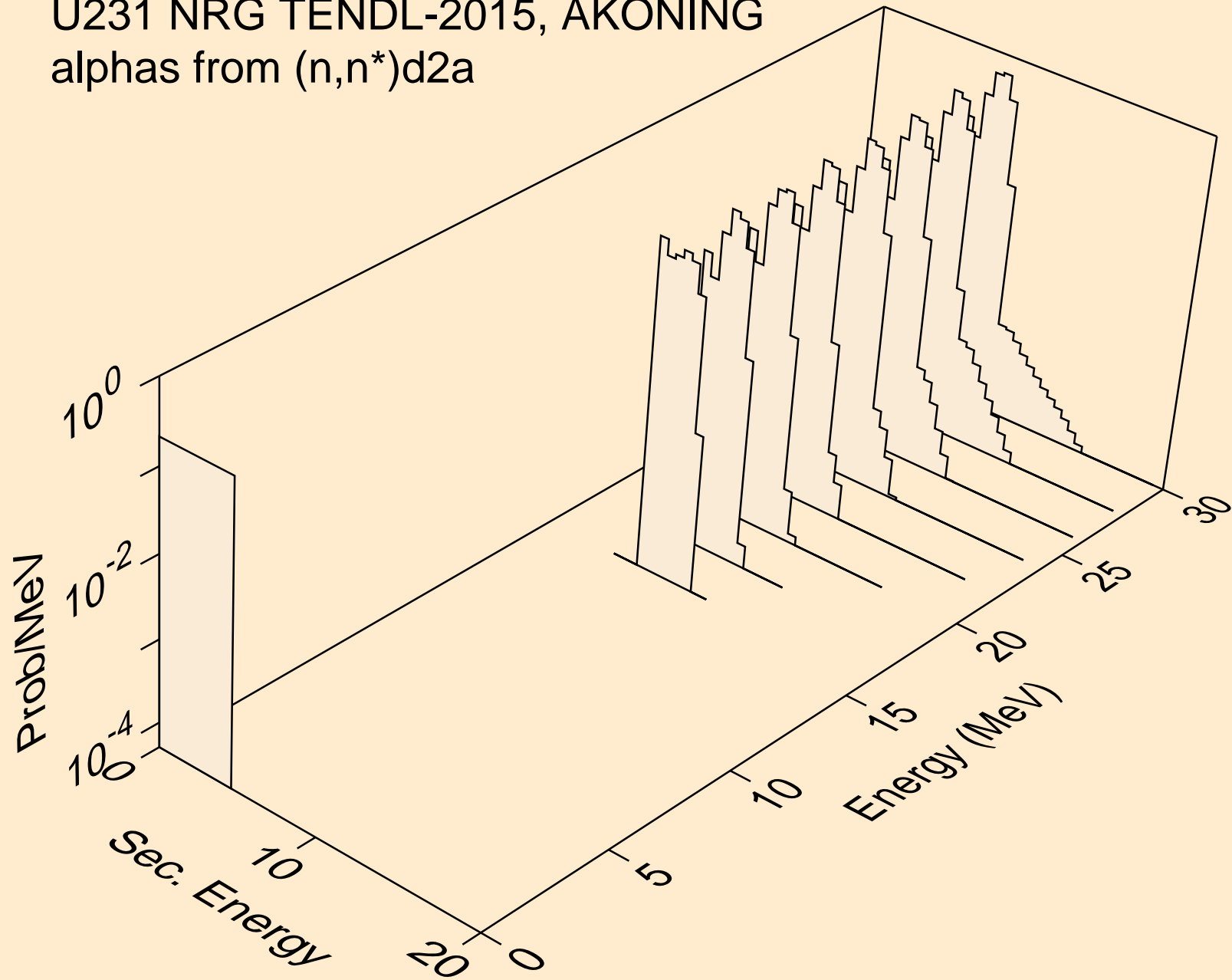
U231 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



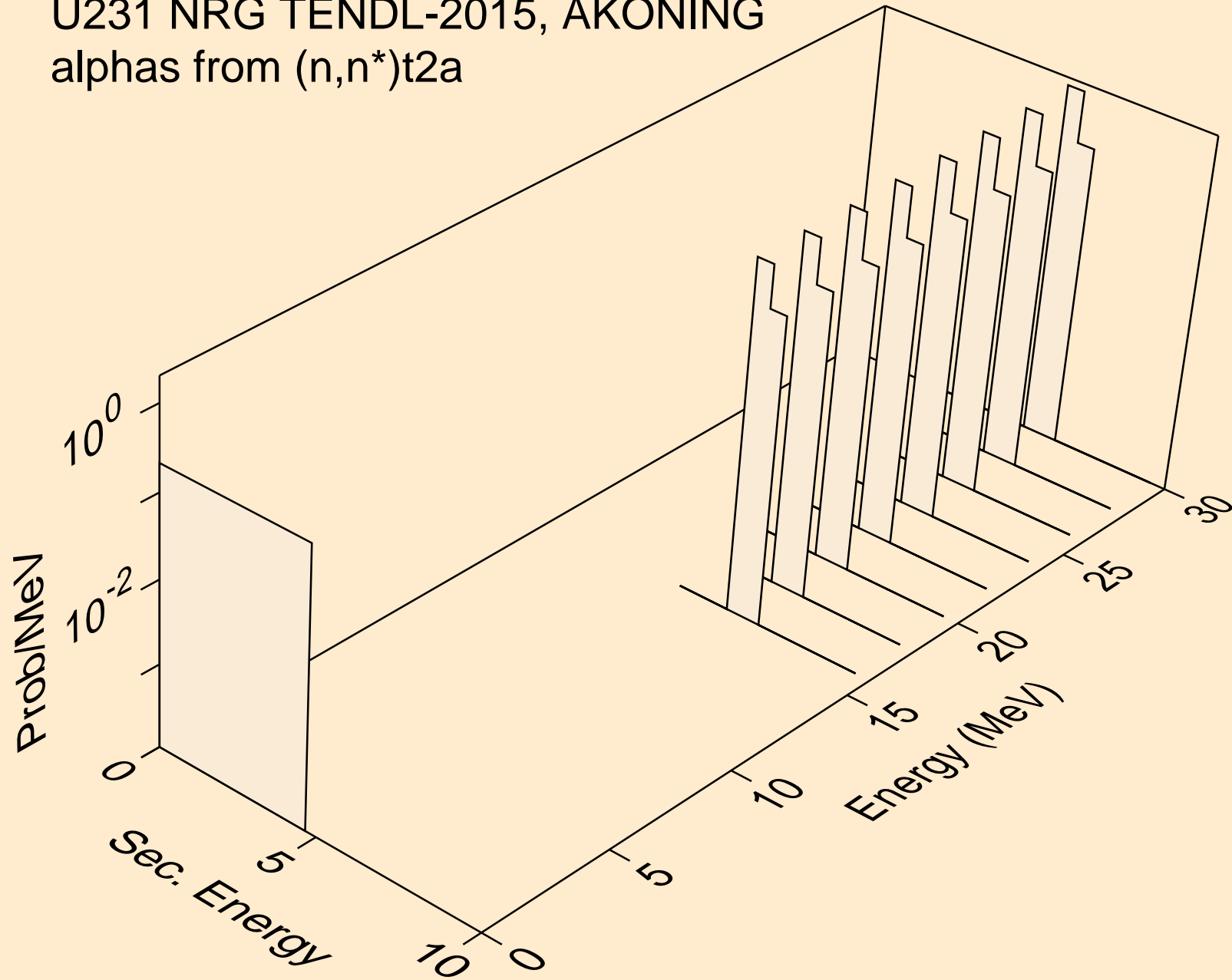
U231 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



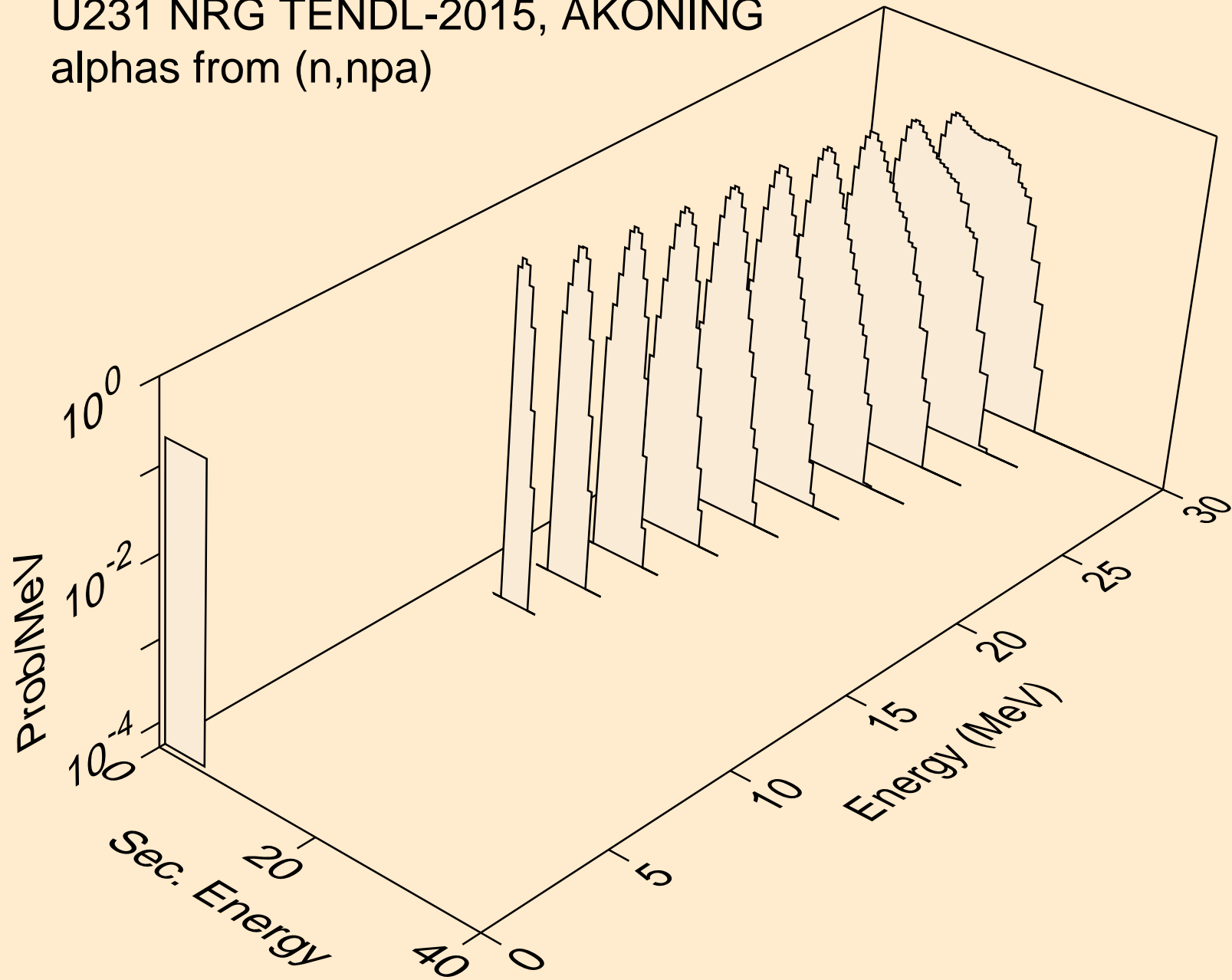
U231 NRG TENDL-2015, AKONING
alphas from (n,n*)d2a



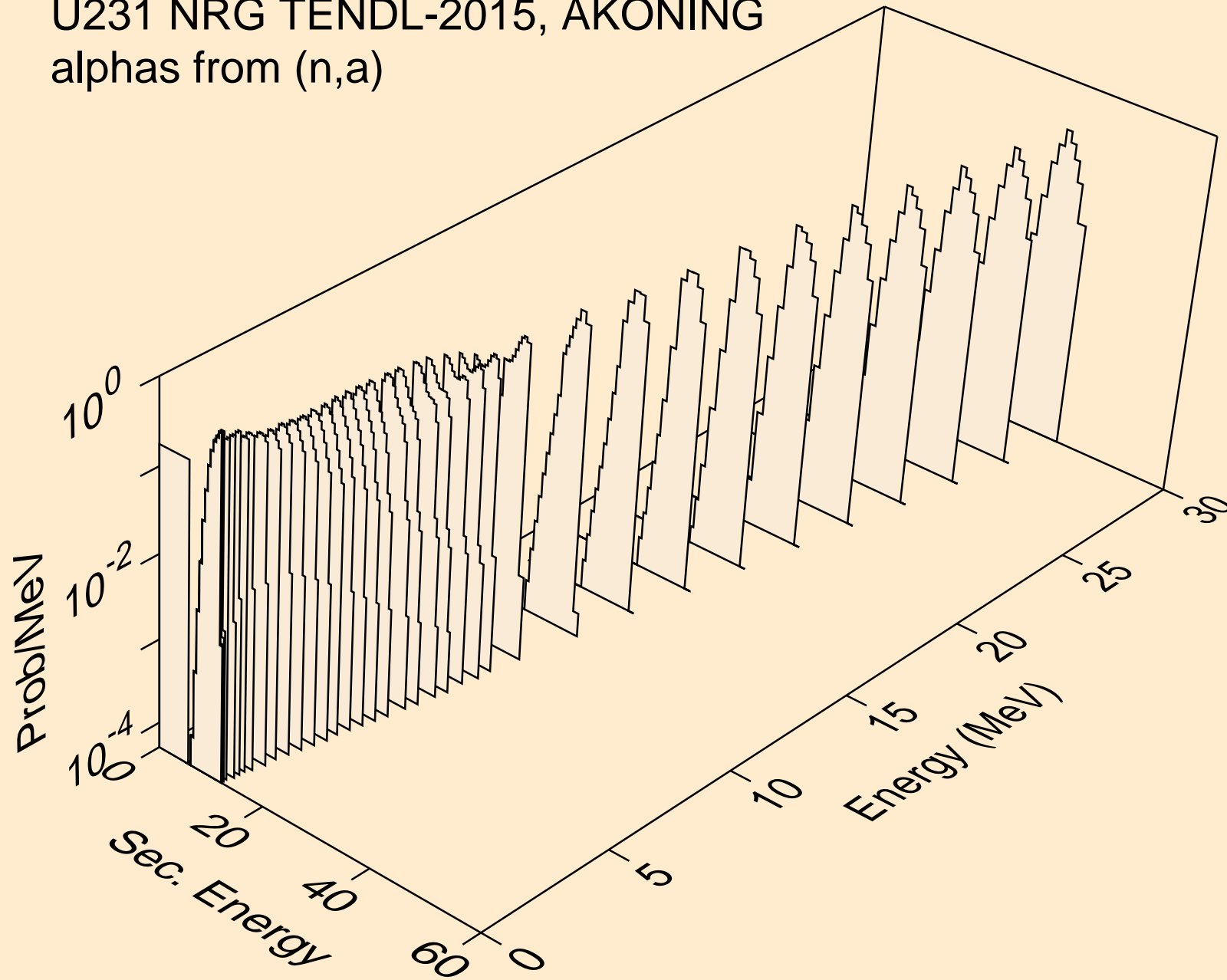
U231 NRG TENDL-2015, AKONING
alphas from (n,n*)t2a



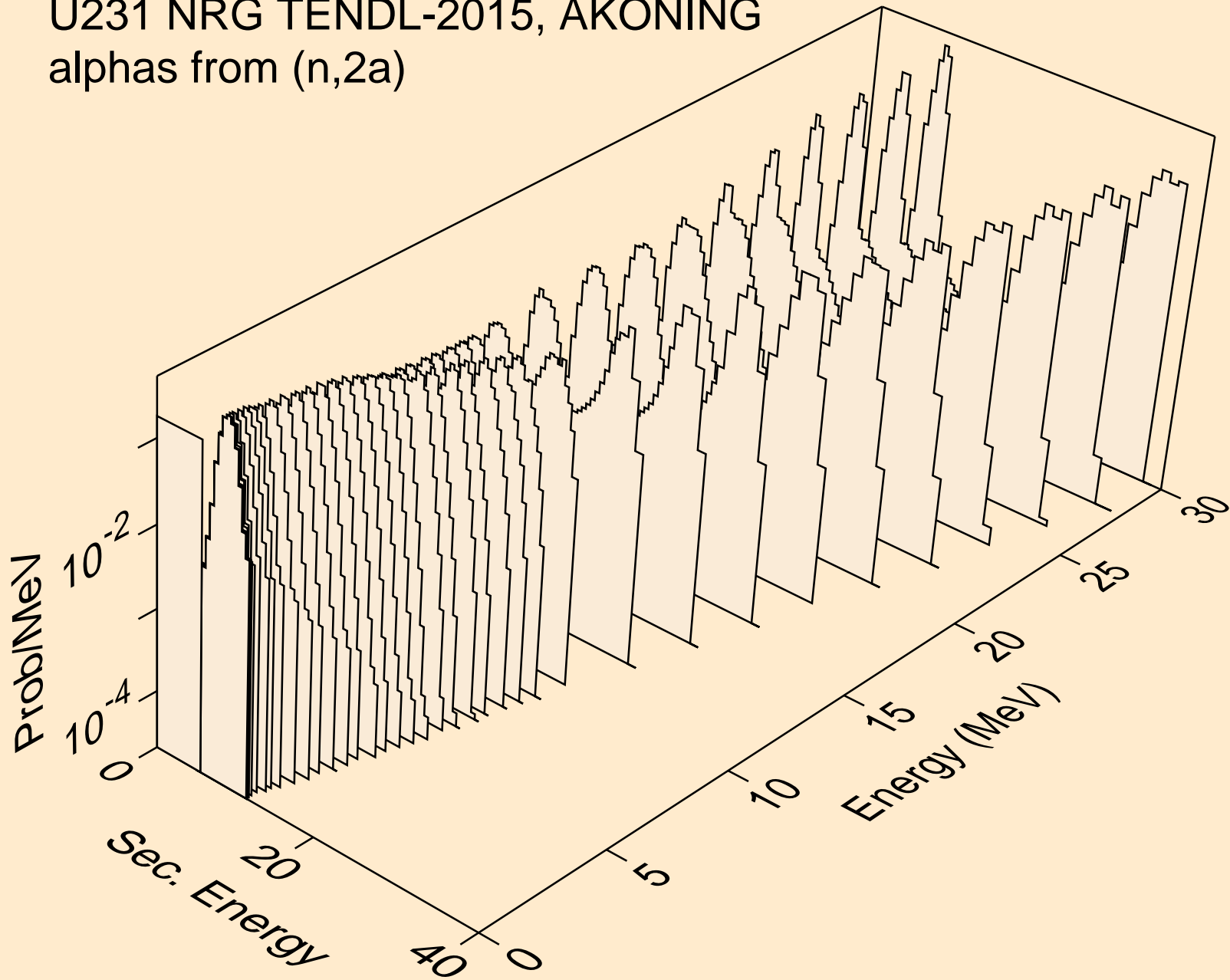
U231 NRG TENDL-2015, AKONING
alphas from (n,npa)



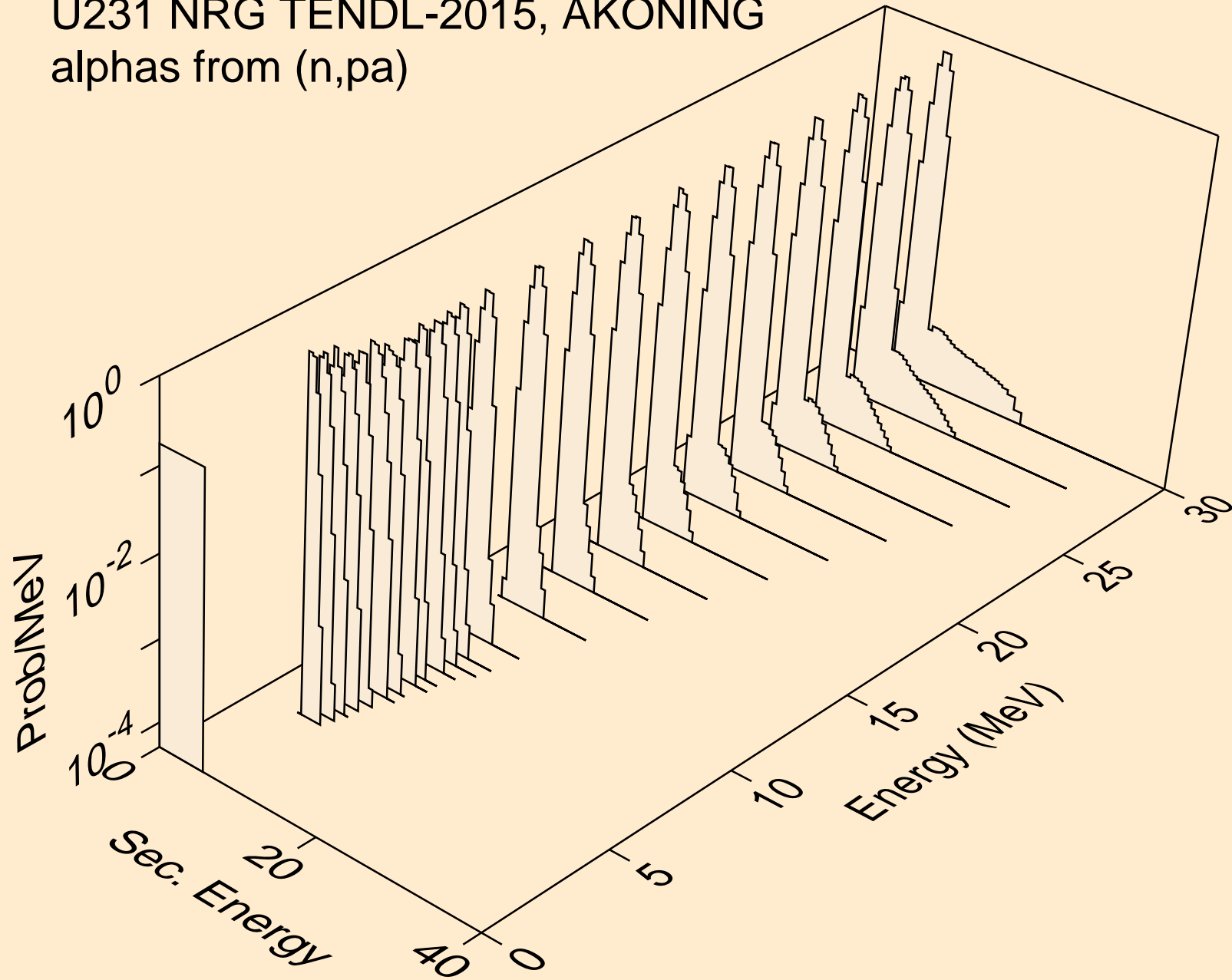
U231 NRG TENDL-2015, AKONING
alphas from (n,a)



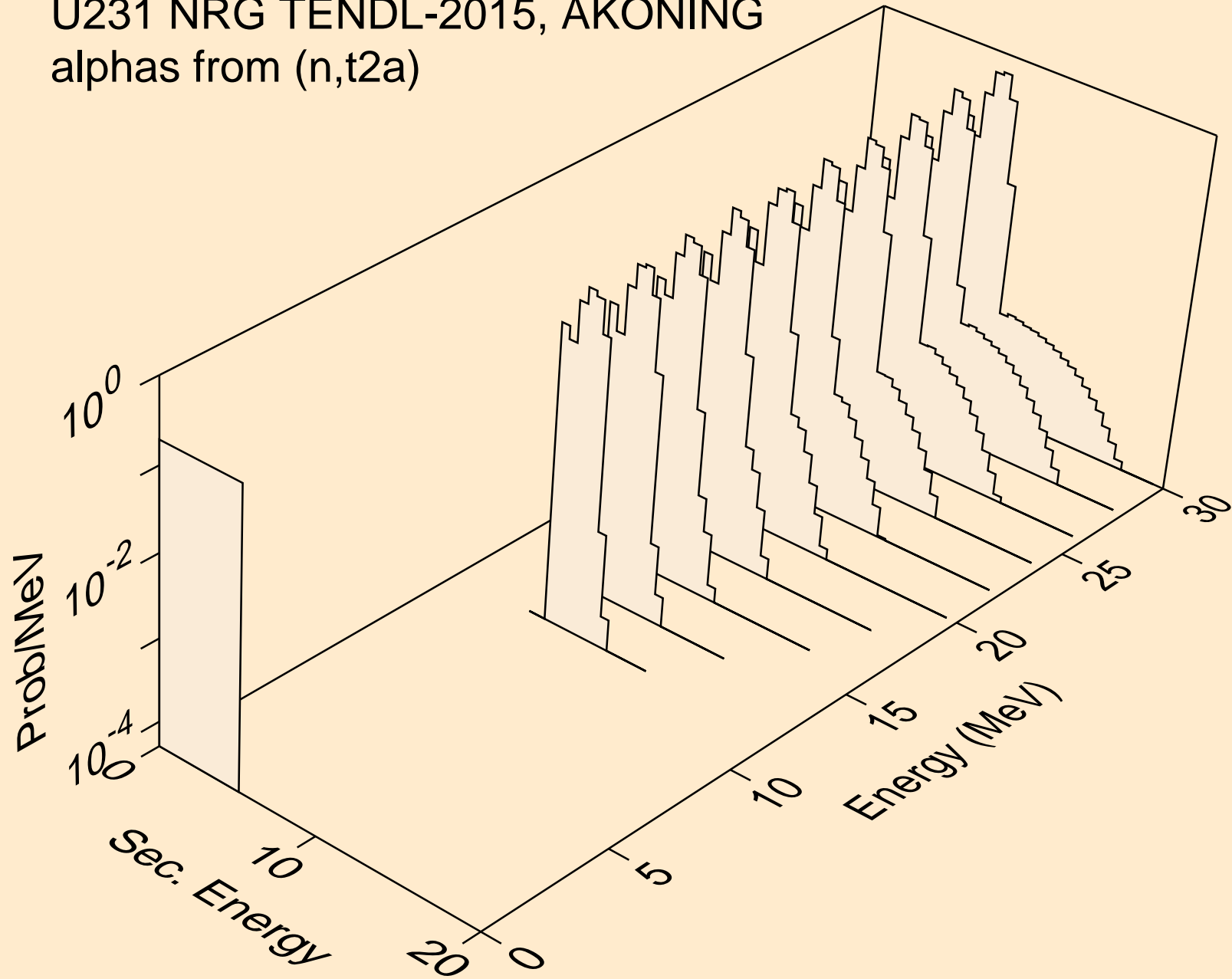
U231 NRG TENDL-2015, AKONING
alphas from (n,2a)



U231 NRG TENDL-2015, AKONING
alphas from (n,pa)



U231 NRG TENDL-2015, AKONING
alphas from (n,t2a)



U231 NRG TENDL-2015, AKONING
alphas from (n,da)

