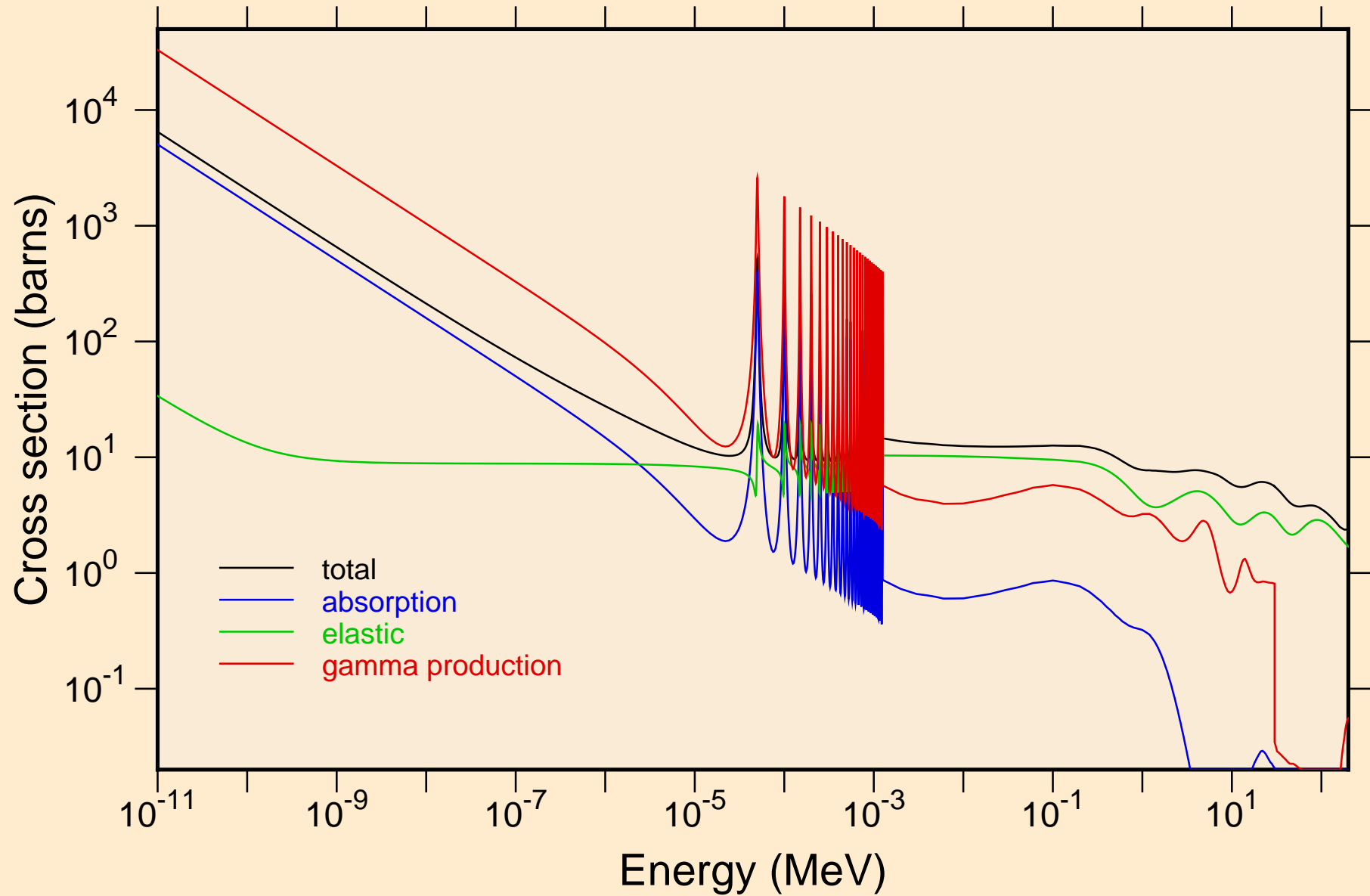
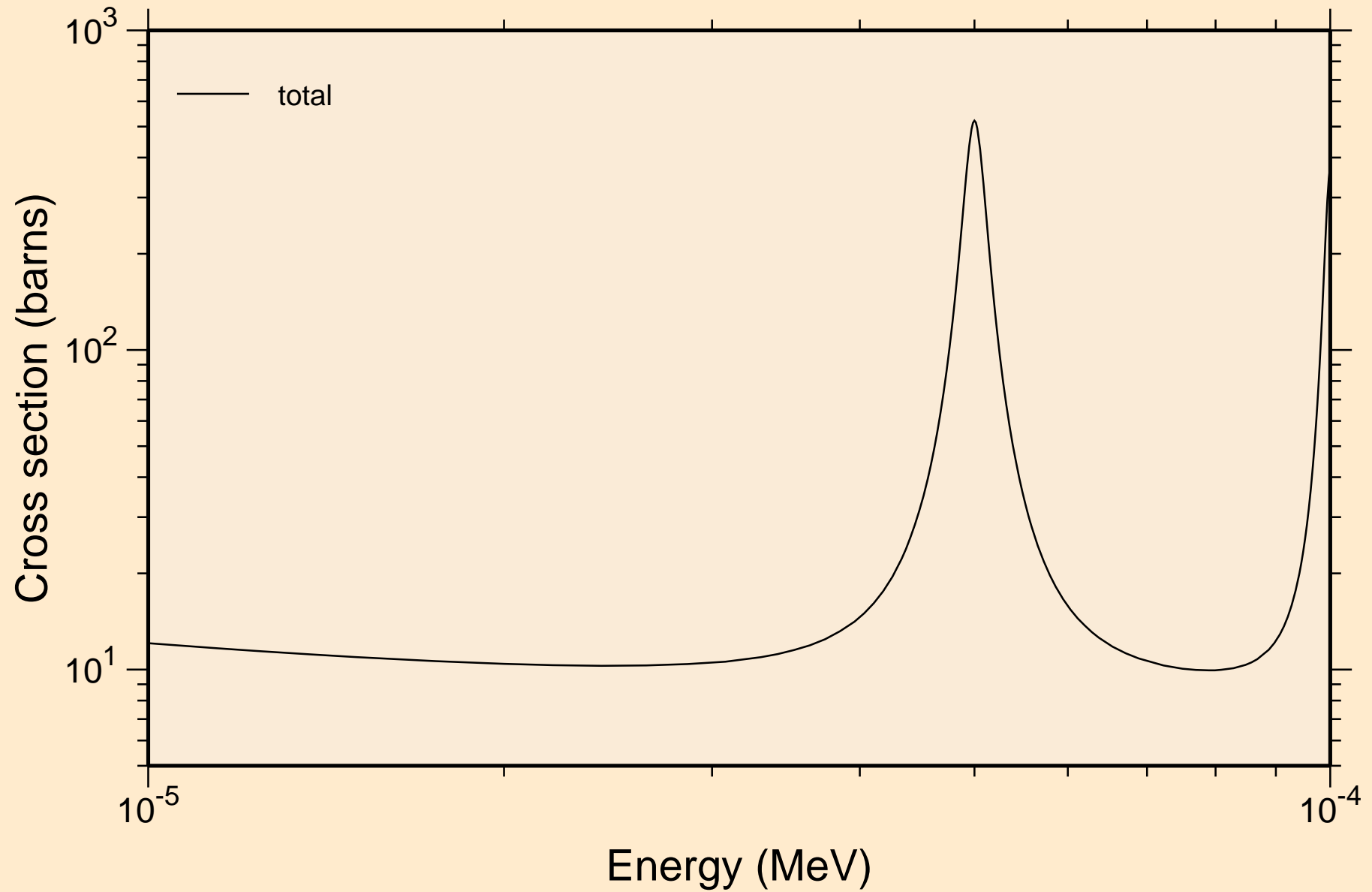


BK239 NRG TENDL-2015, AKONING

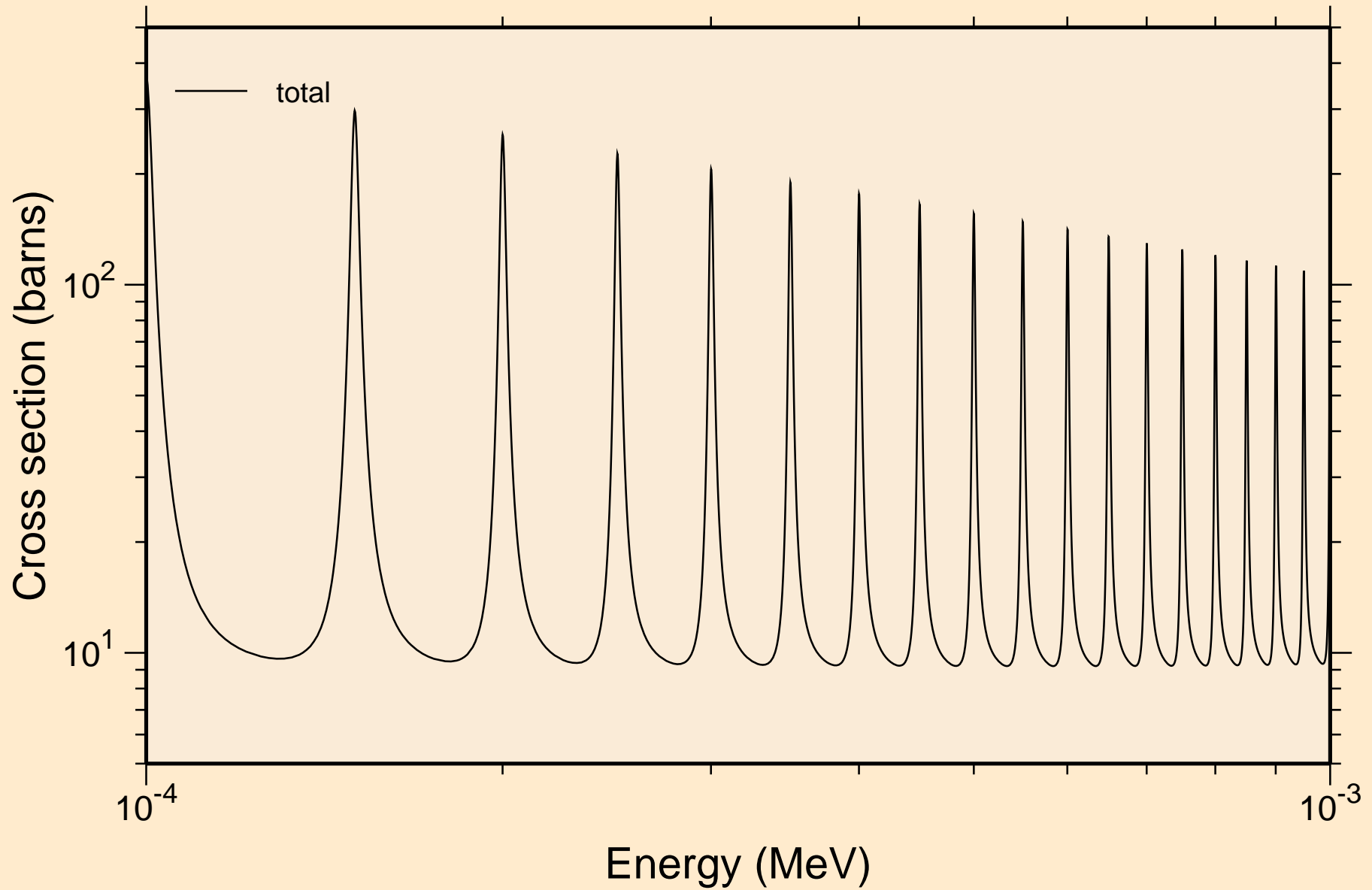
Principal cross sections



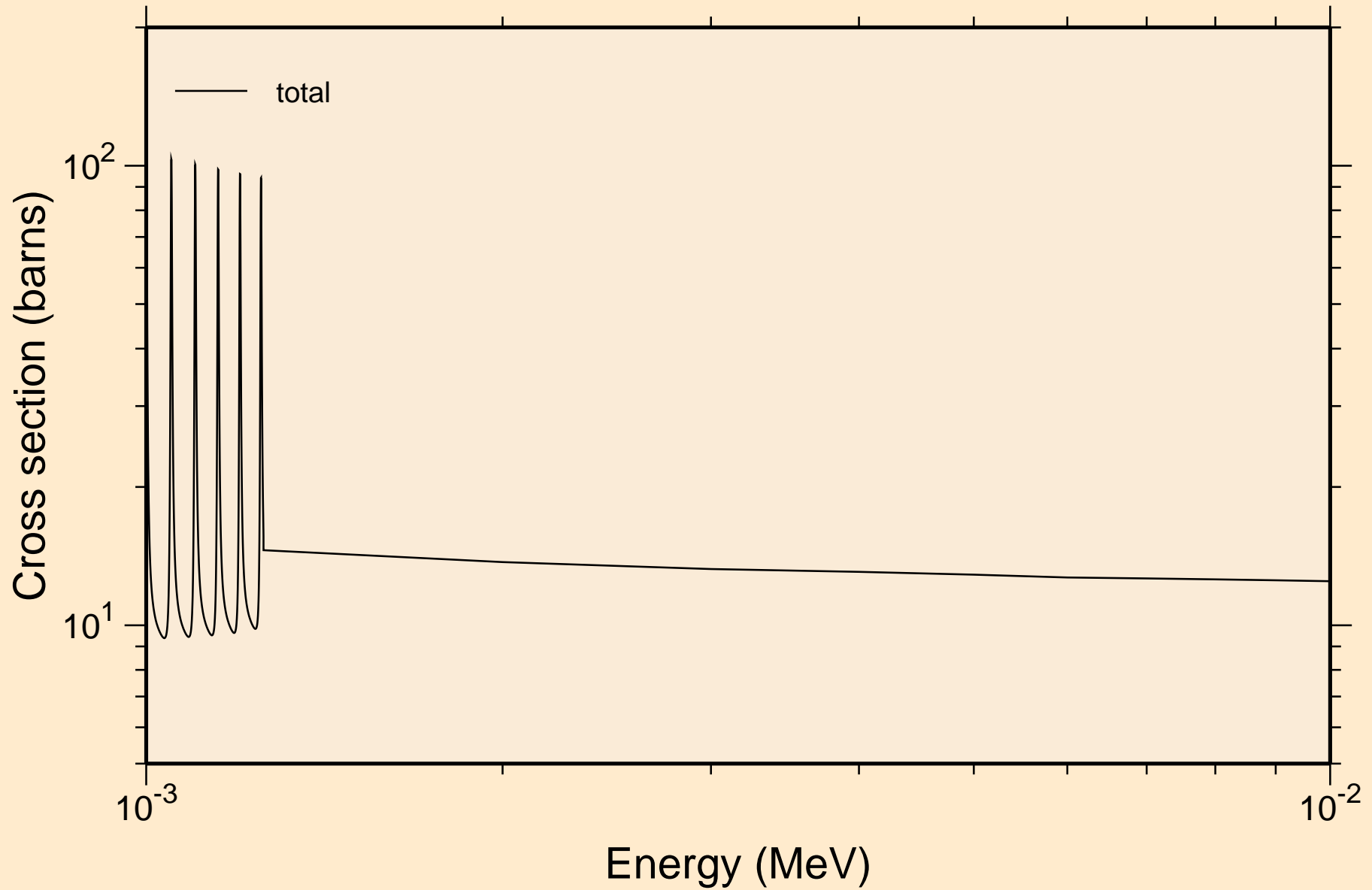
BK239 NRG TENDL-2015, AKONING
resonance total cross section



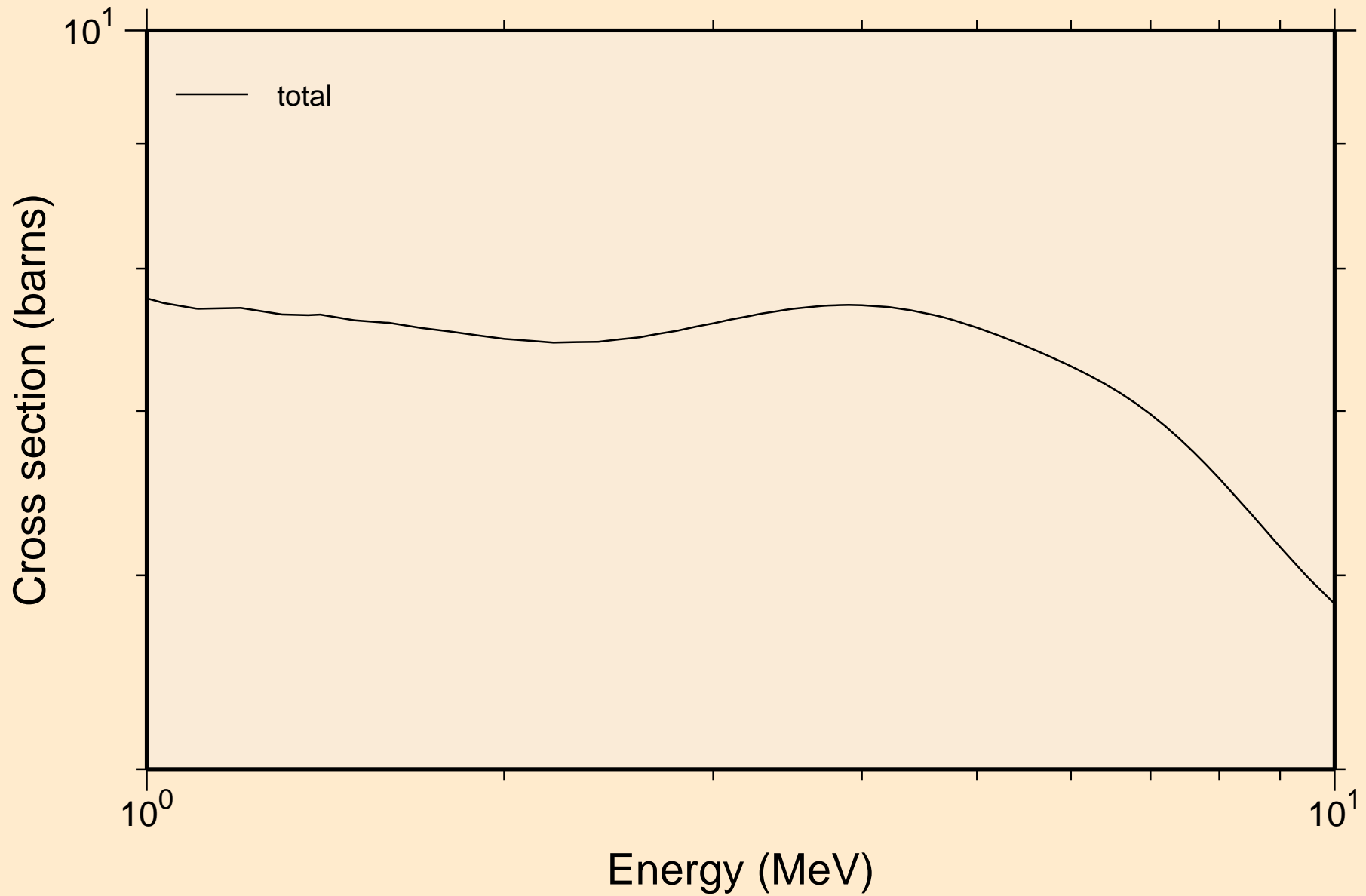
BK239 NRG TENDL-2015, AKONING
resonance total cross section



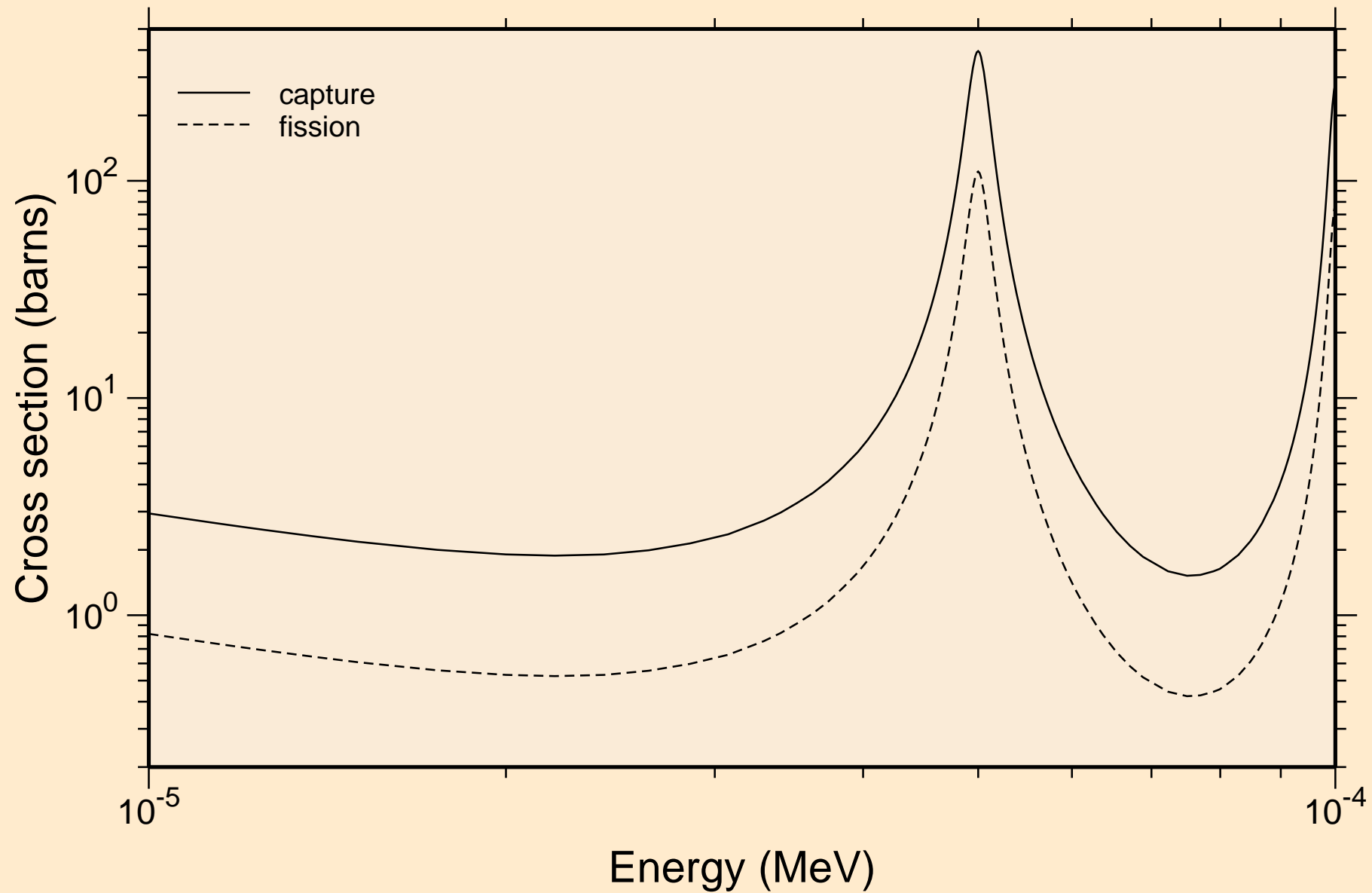
BK239 NRG TENDL-2015, AKONING
resonance total cross section



BK239 NRG TENDL-2015, AKONING
resonance total cross section

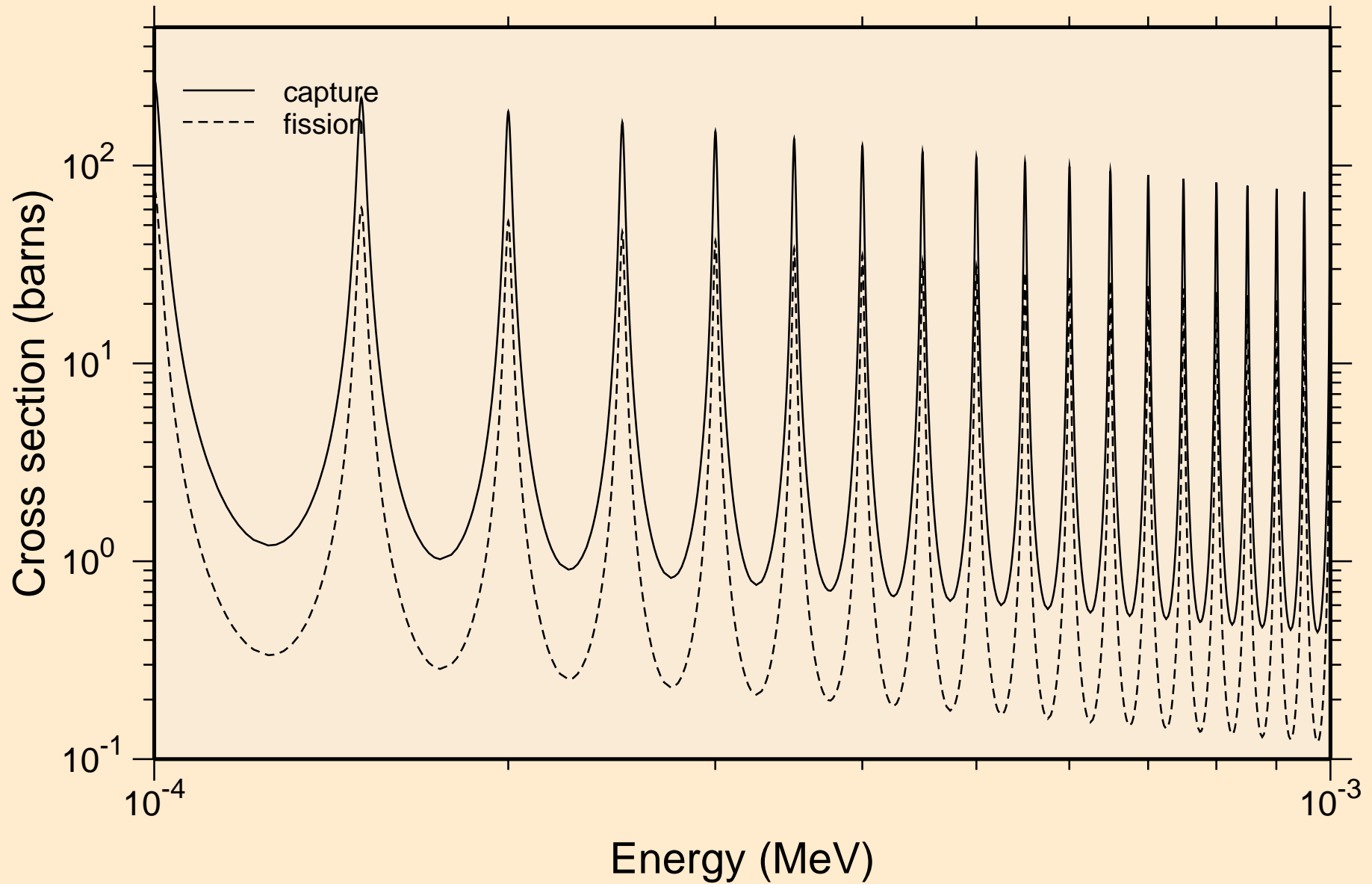


BK239 NRG TENDL-2015, AKONING
resonance absorption cross sections

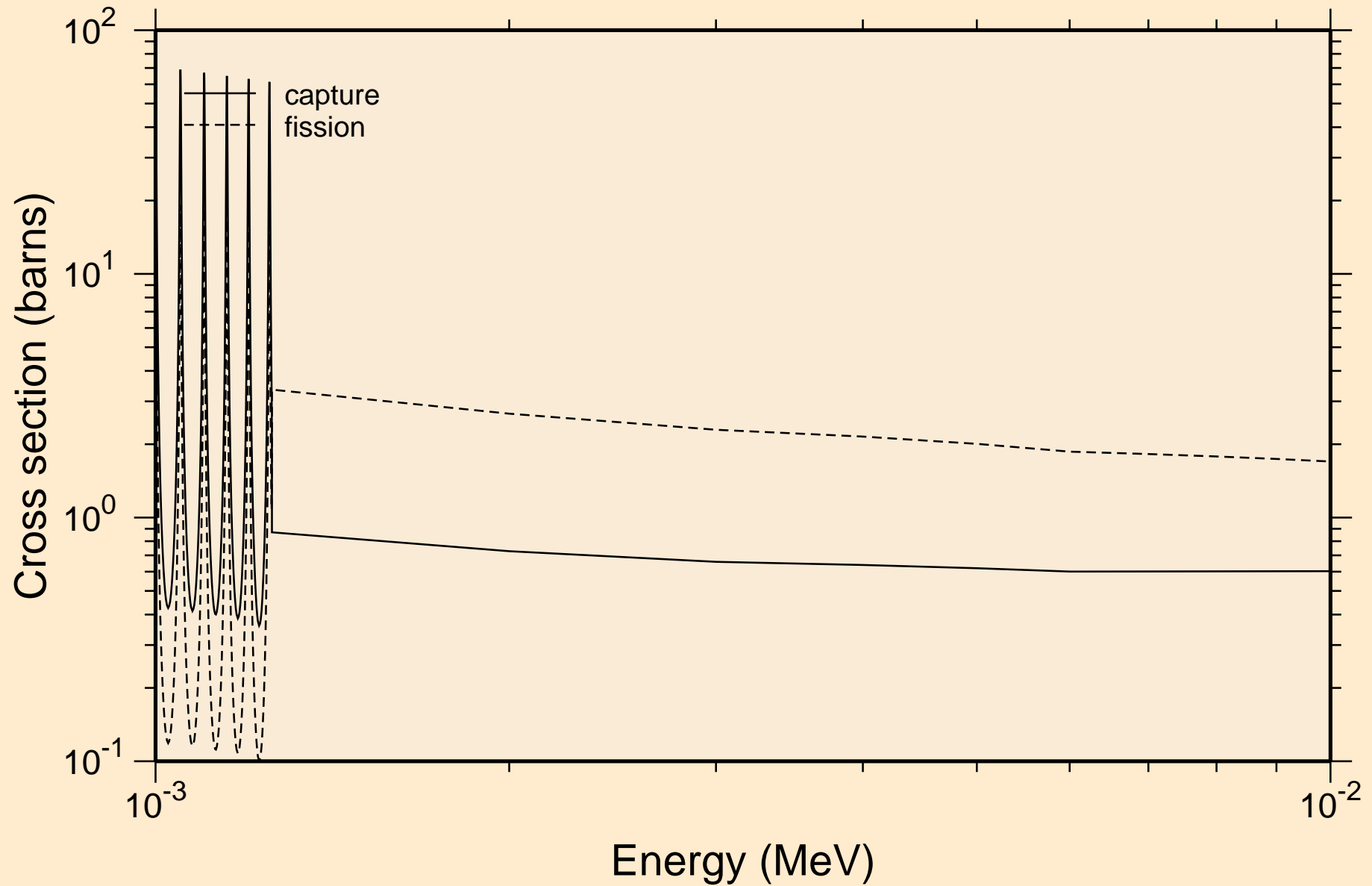


BK239 NRG TENDL-2015, AKONING

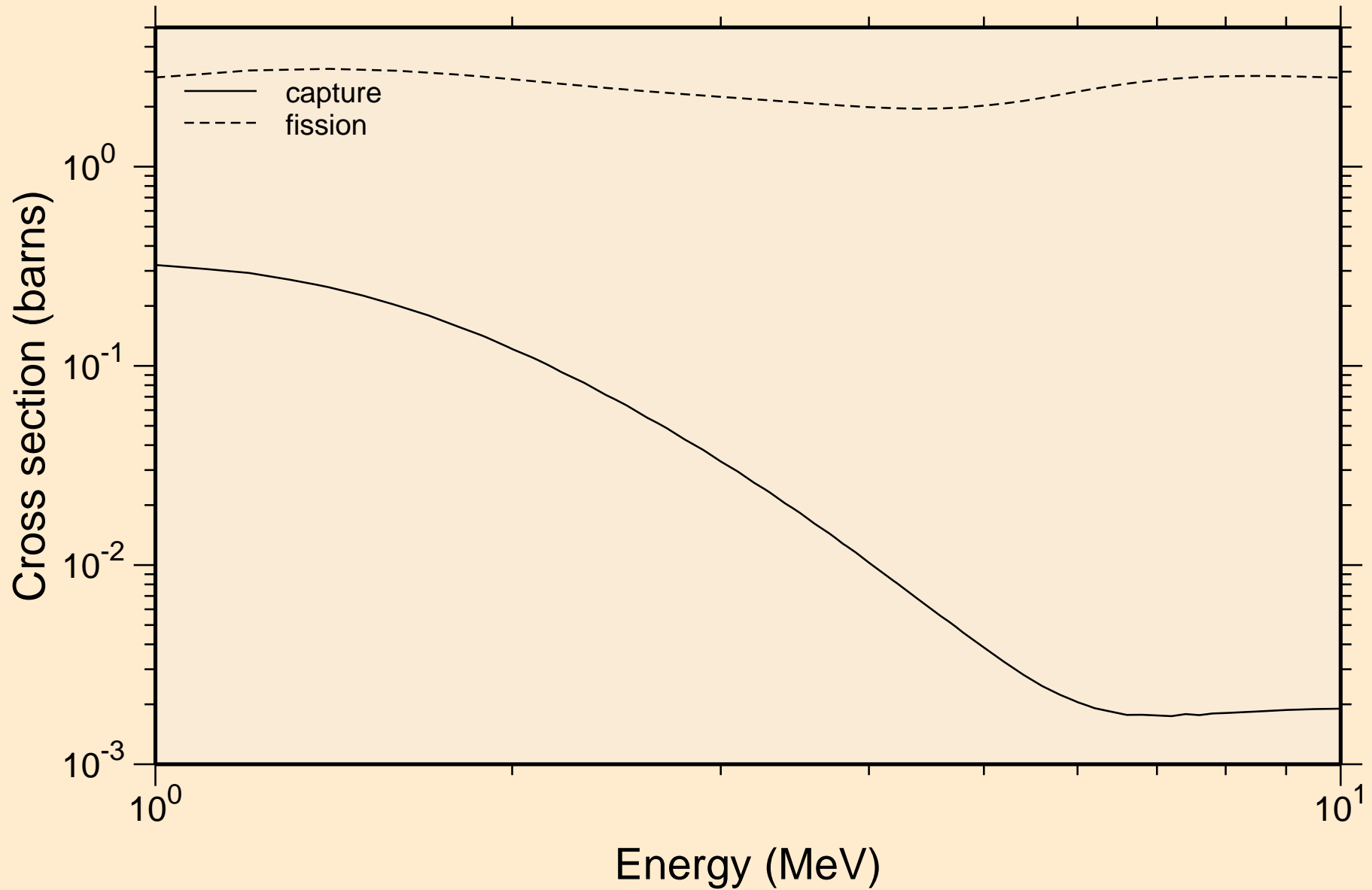
resonance absorption cross sections



BK239 NRG TENDL-2015, AKONING
resonance absorption cross sections

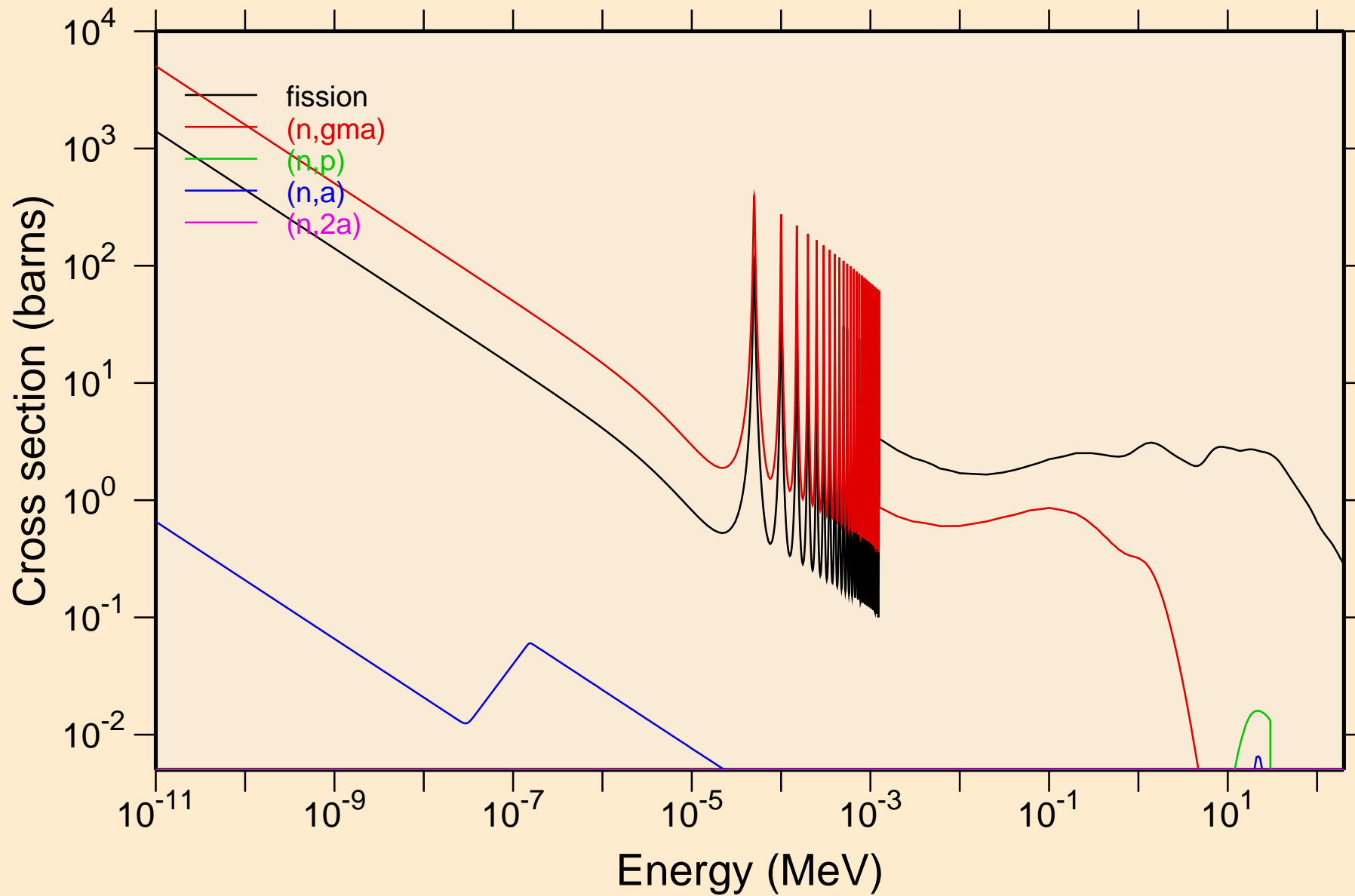


BK239 NRG TENDL-2015, AKONING
resonance absorption cross sections

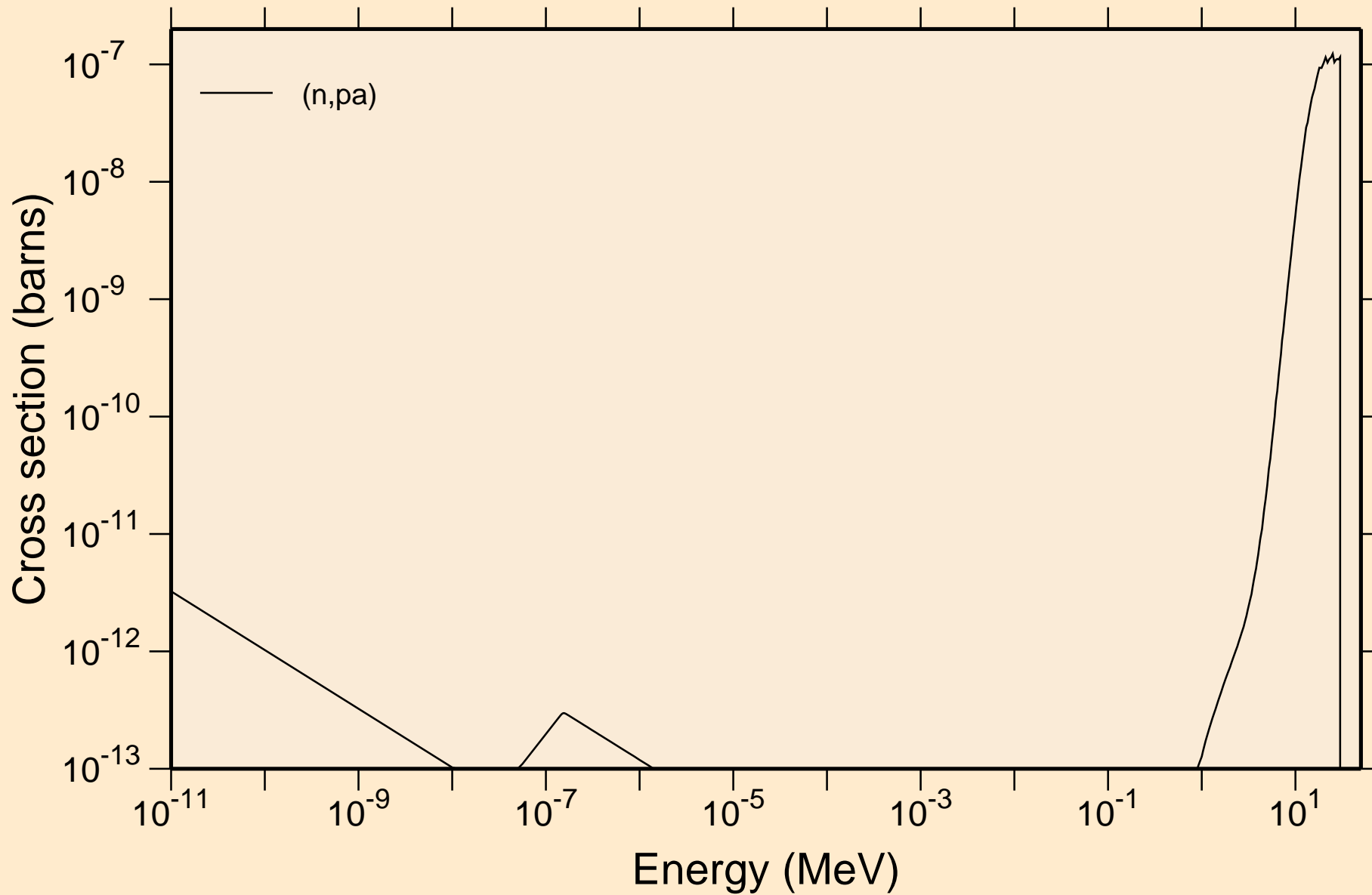


BK239 NRG TENDL-2015, AKONING

Non-threshold reactions

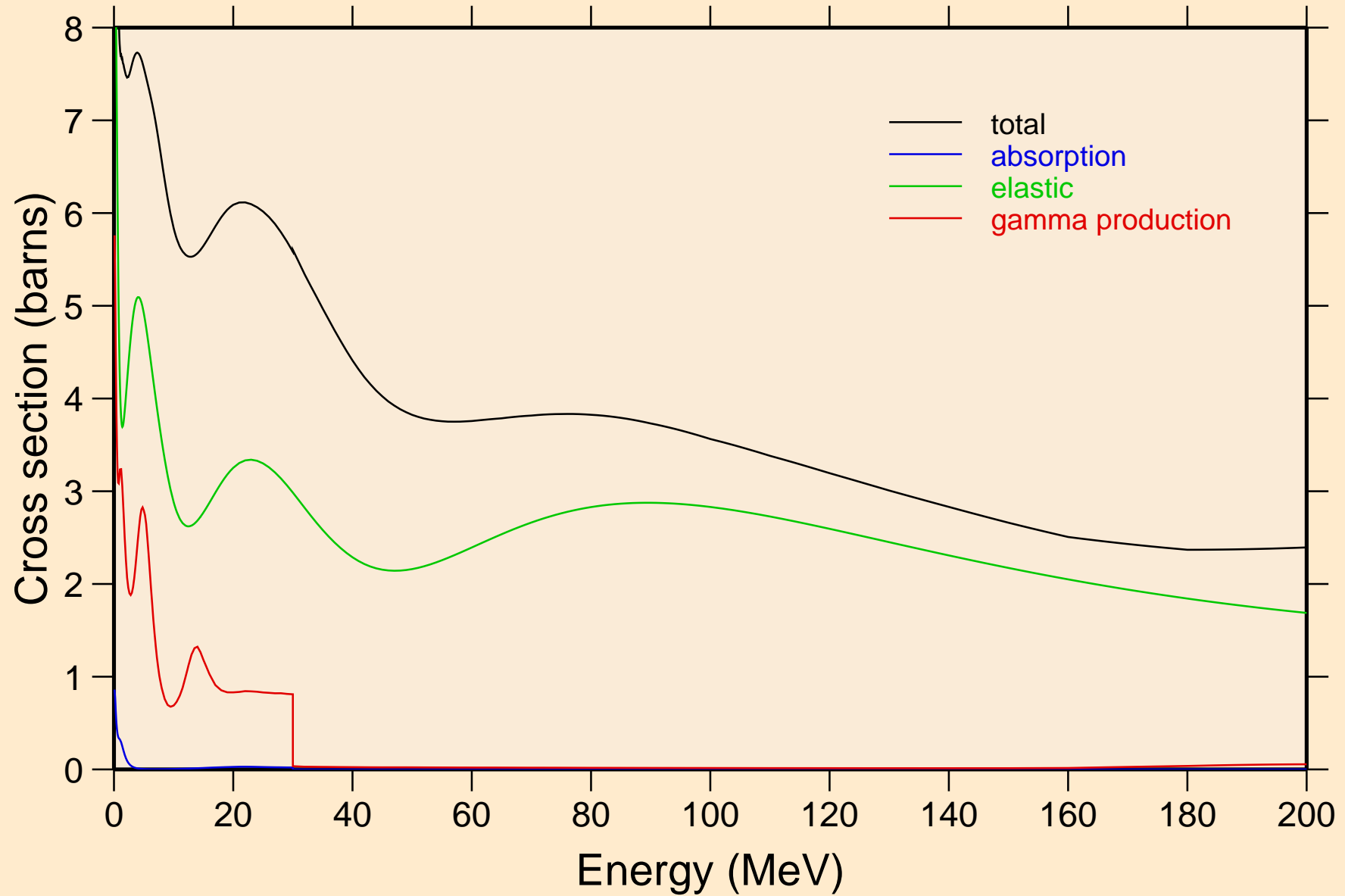


BK239 NRG TENDL-2015, AKONING
Non-threshold reactions



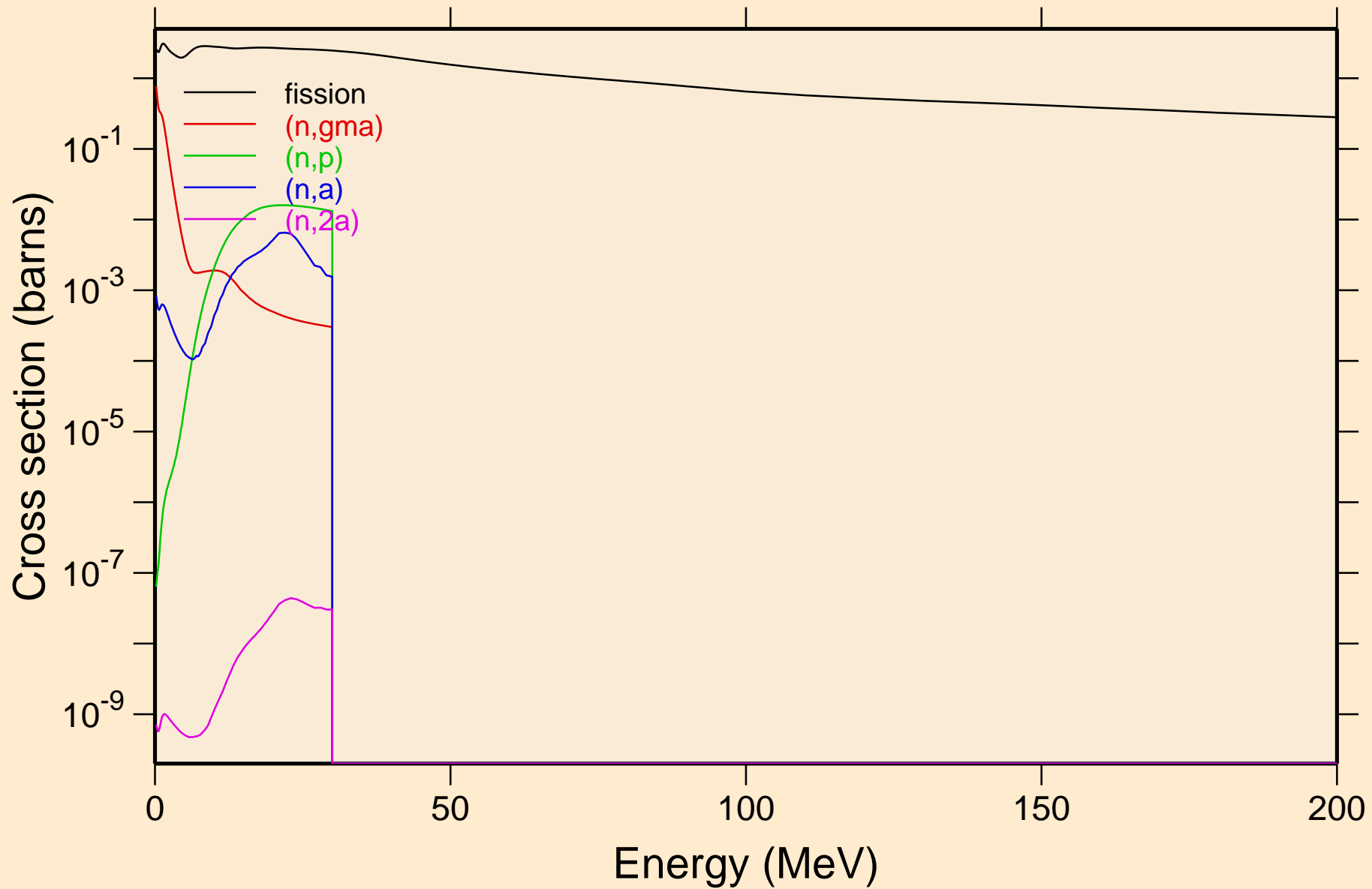
BK239 NRG TENDL-2015, AKONING

Principal cross sections

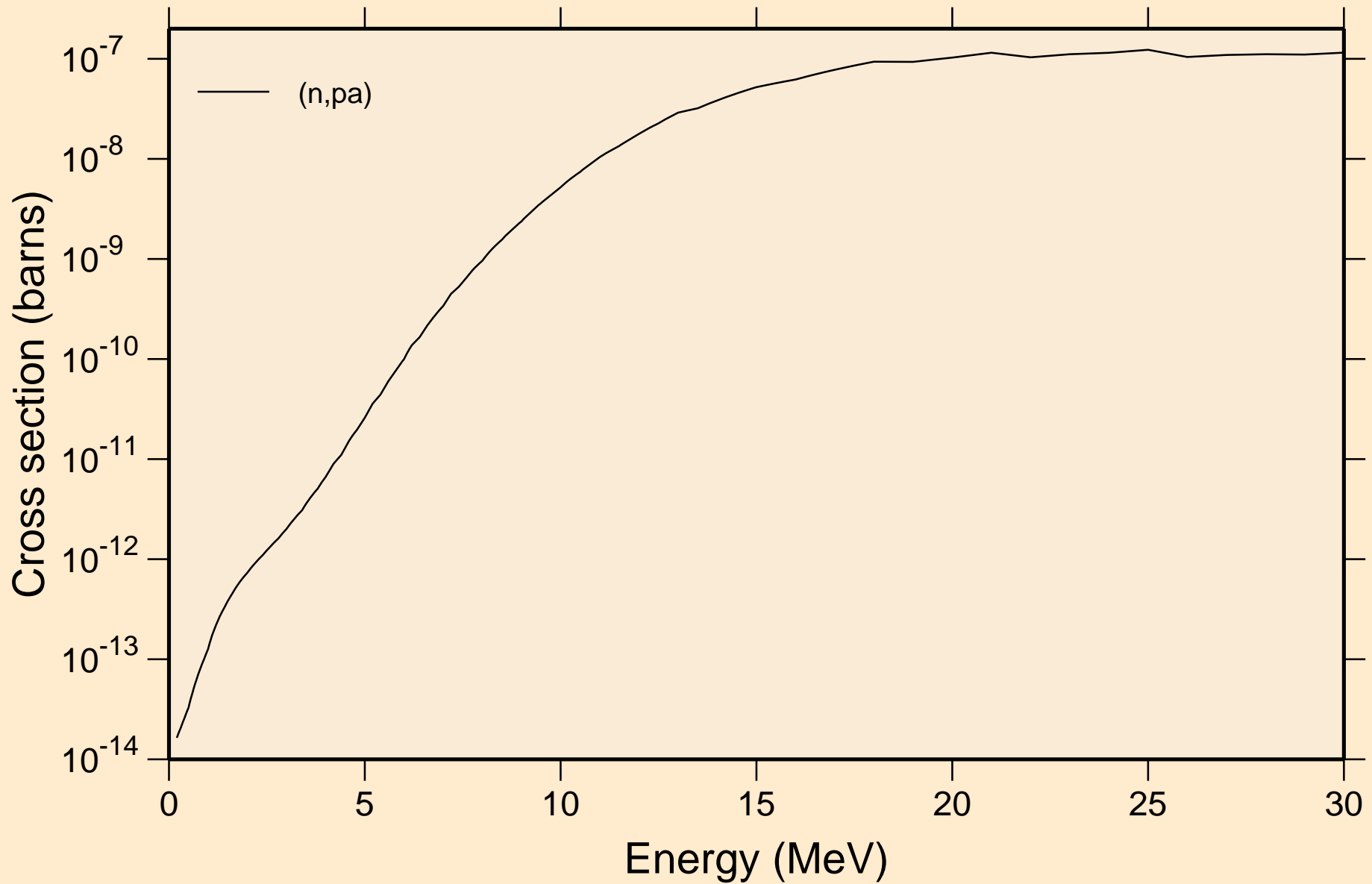


BK239 NRG TENDL-2015, AKONING

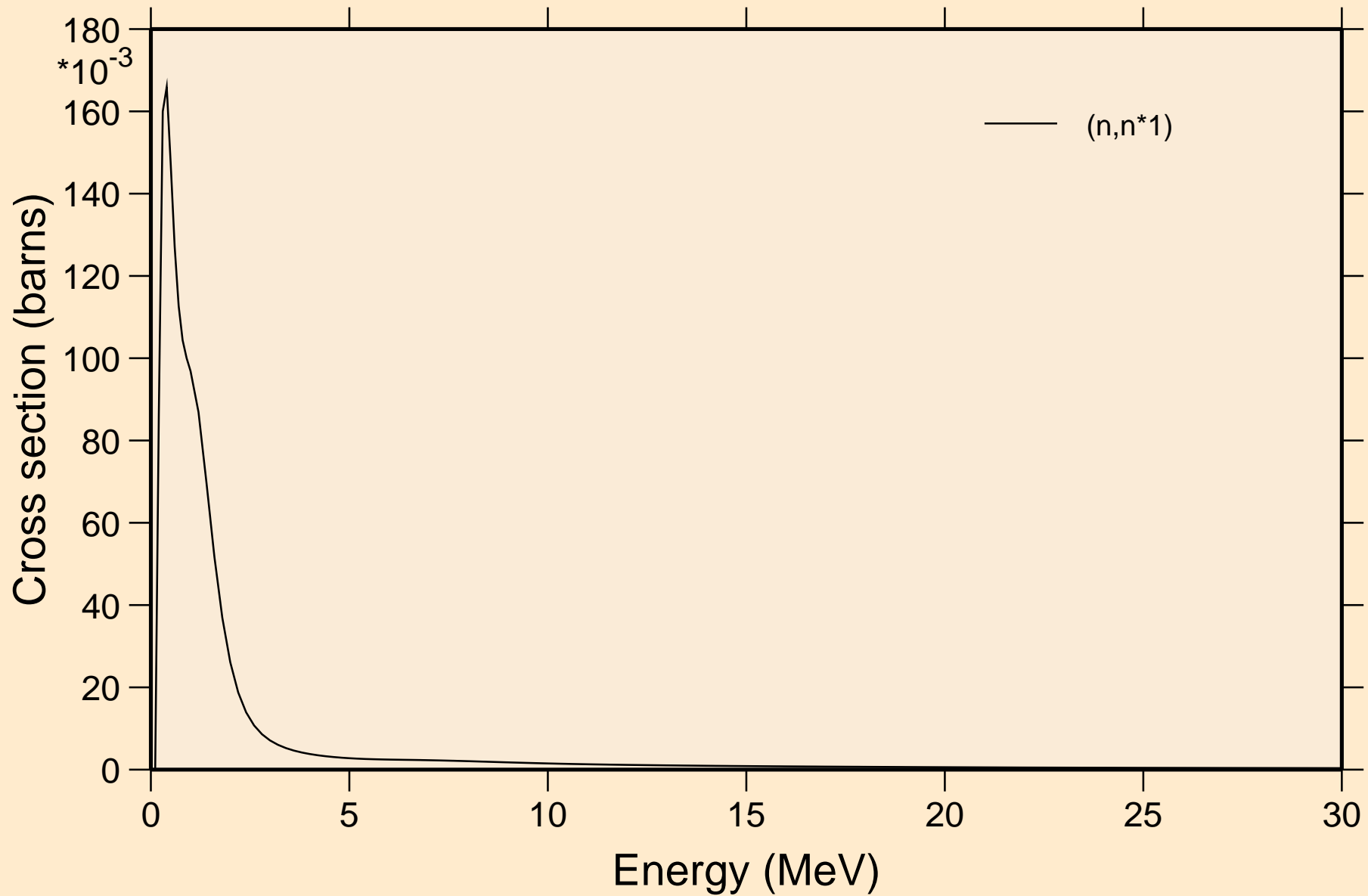
Non-threshold reactions



BK239 NRG TENDL-2015, AKONING
Non-threshold reactions

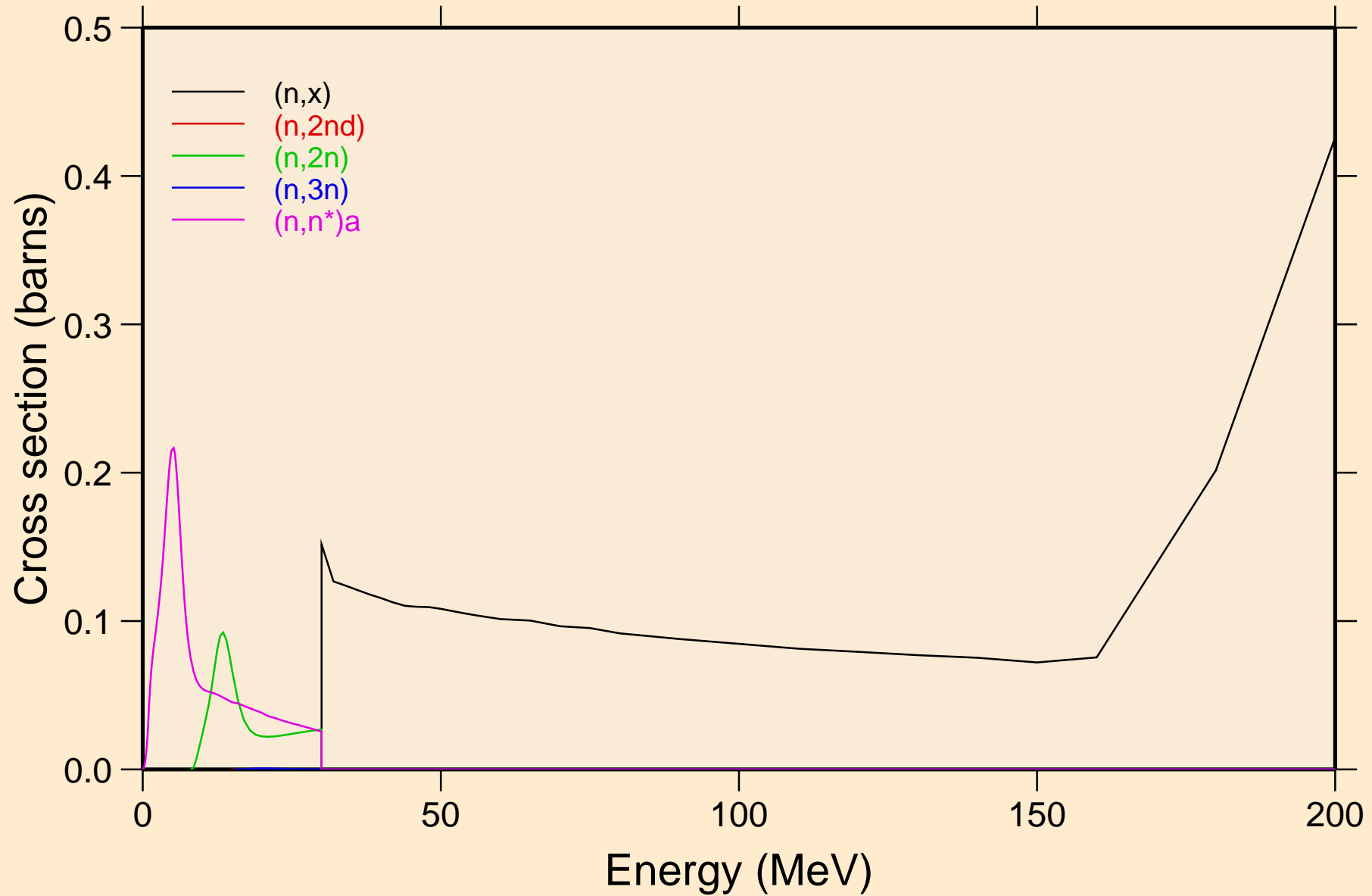


BK239 NRG TENDL-2015, AKONING
Inelastic levels



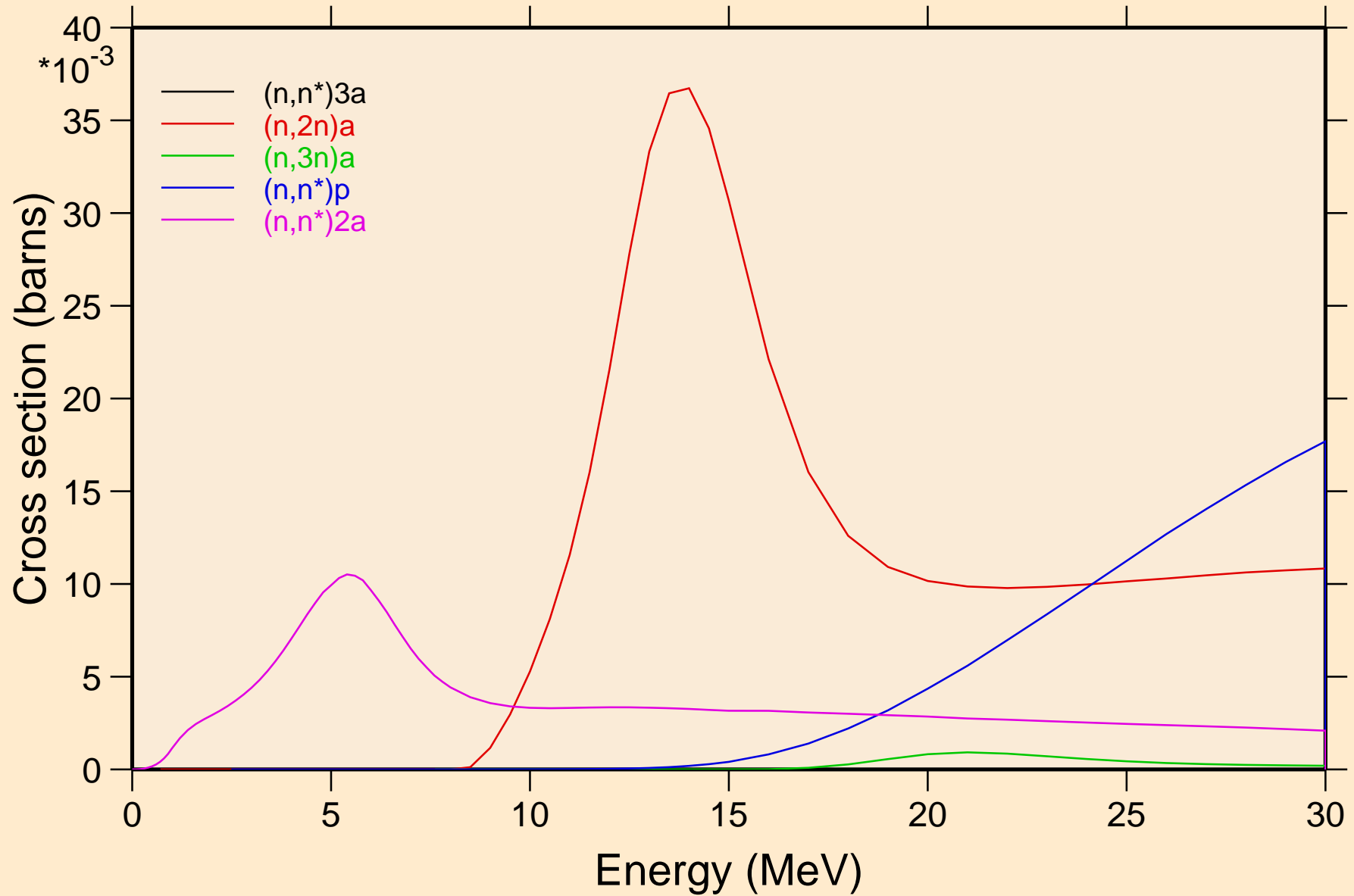
BK239 NRG TENDL-2015, AKONING

Threshold reactions



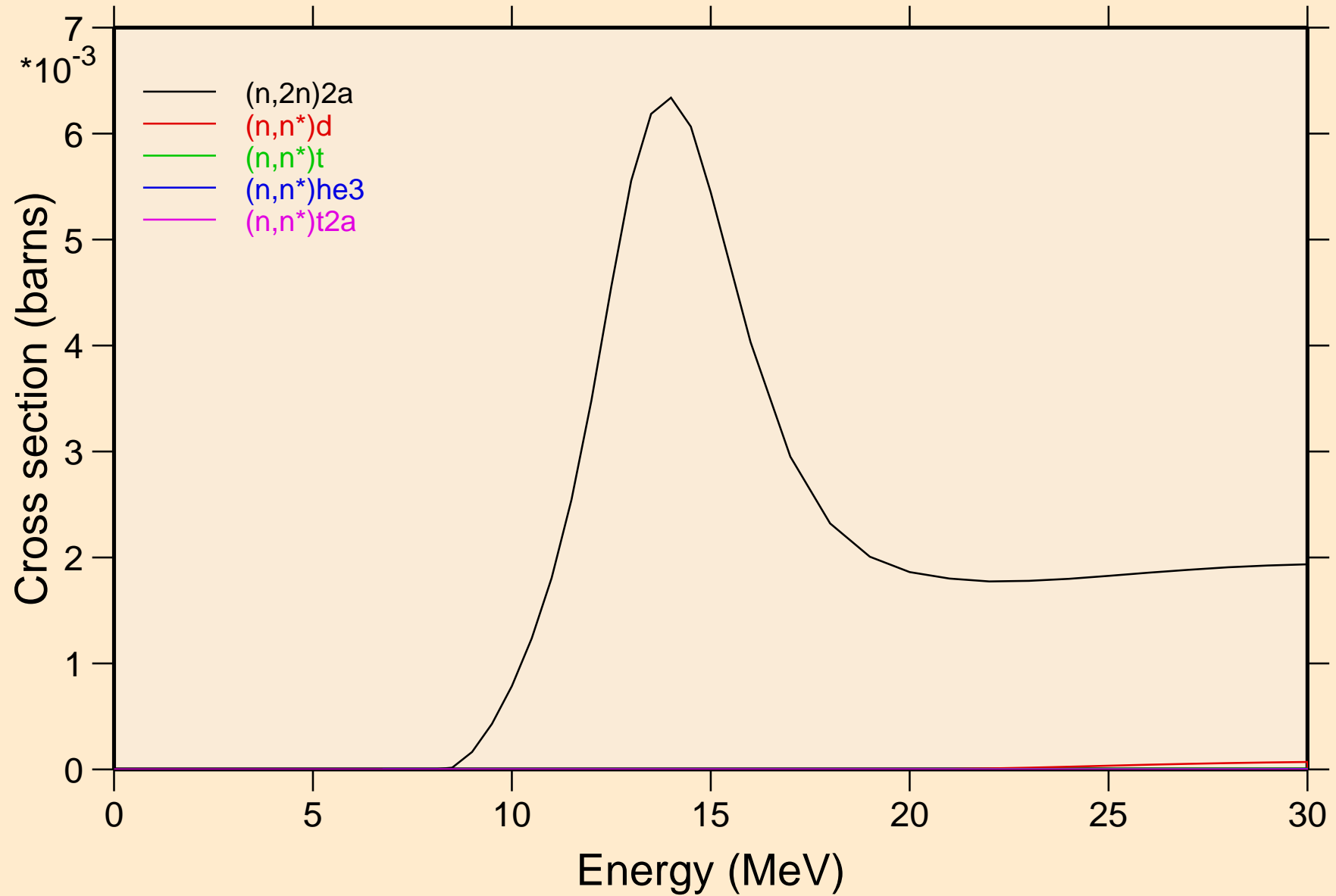
BK239 NRG TENDL-2015, AKONING

Threshold reactions



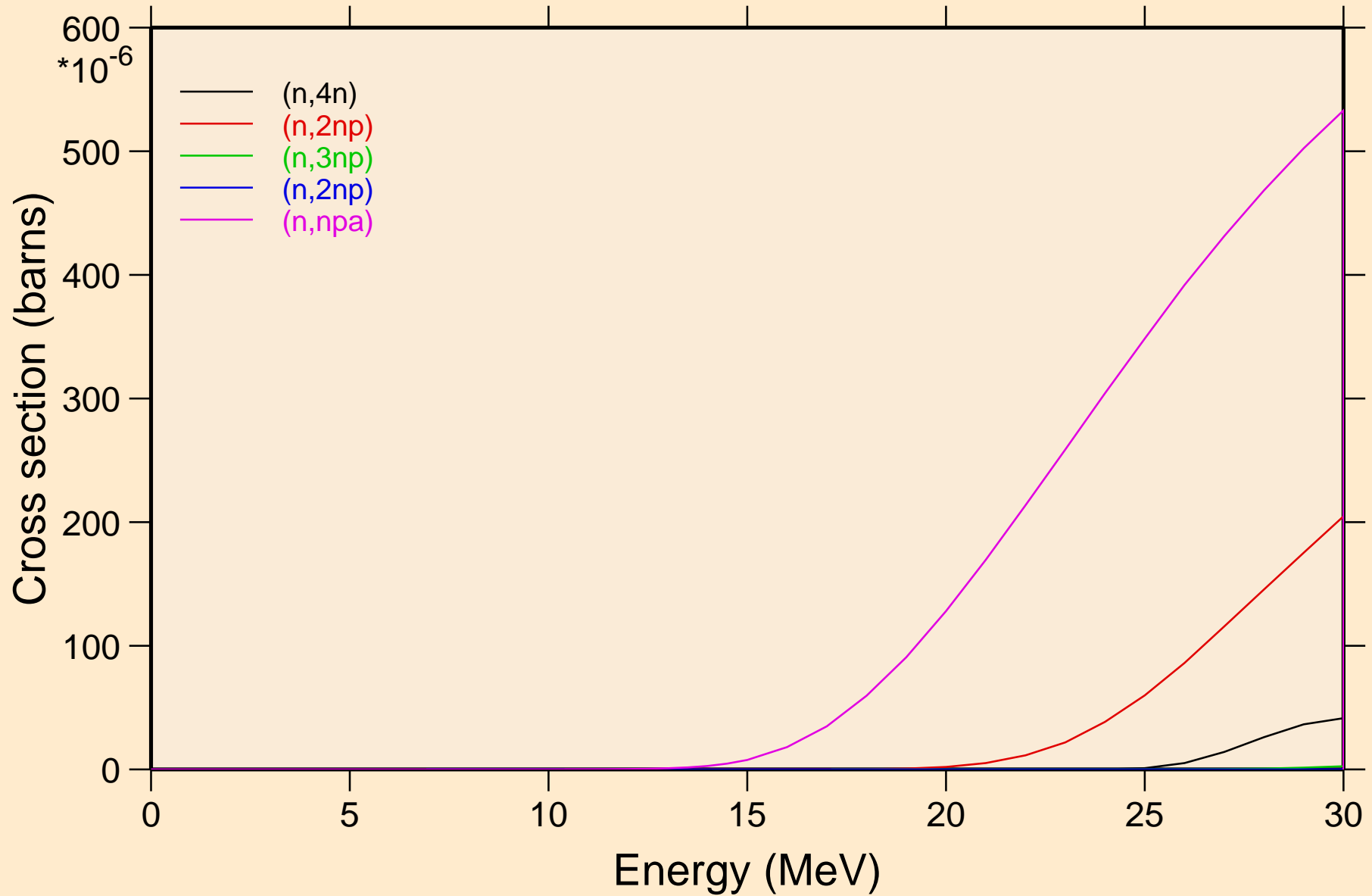
BK239 NRG TENDL-2015, AKONING

Threshold reactions



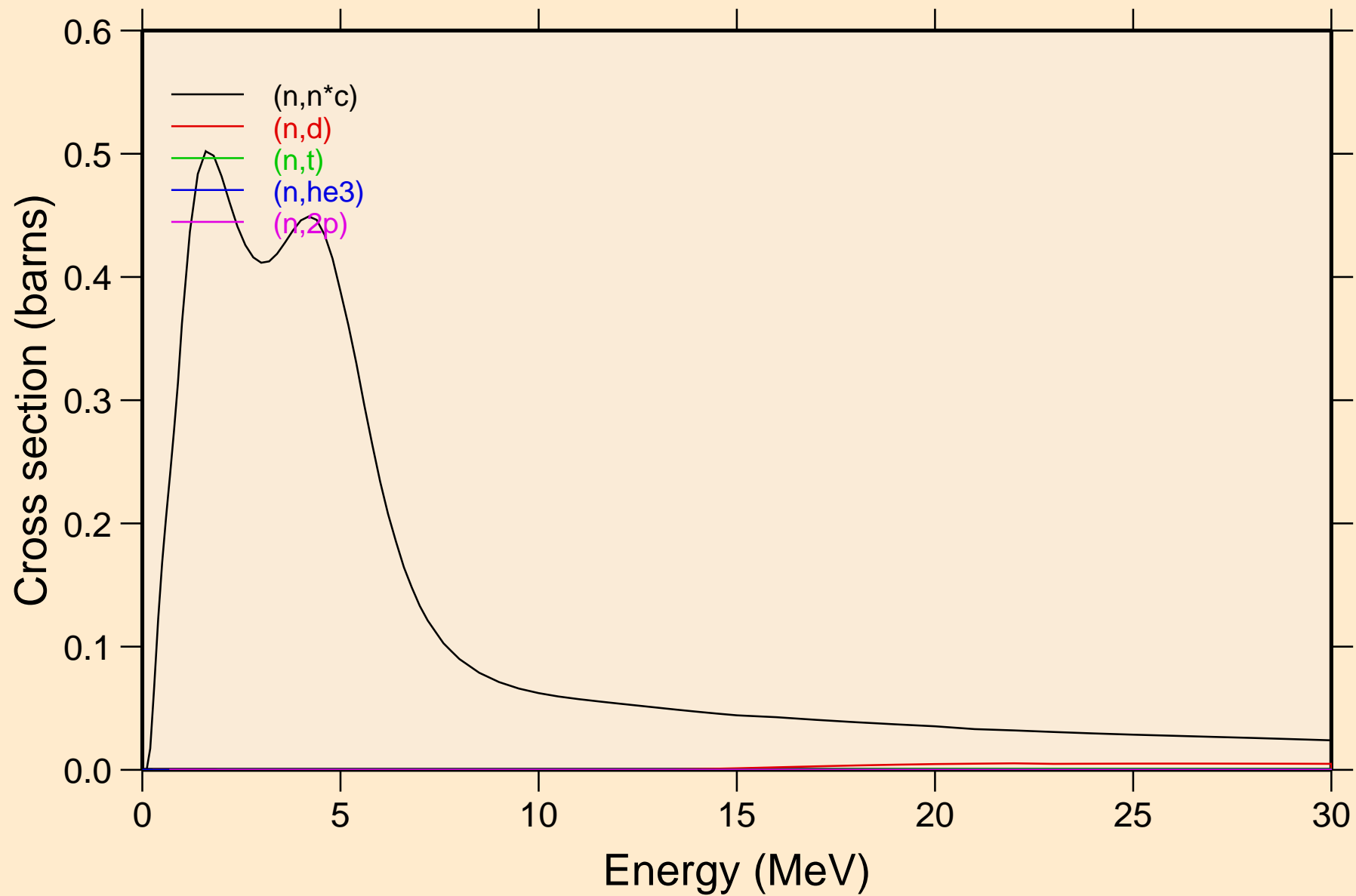
BK239 NRG TENDL-2015, AKONING

Threshold reactions



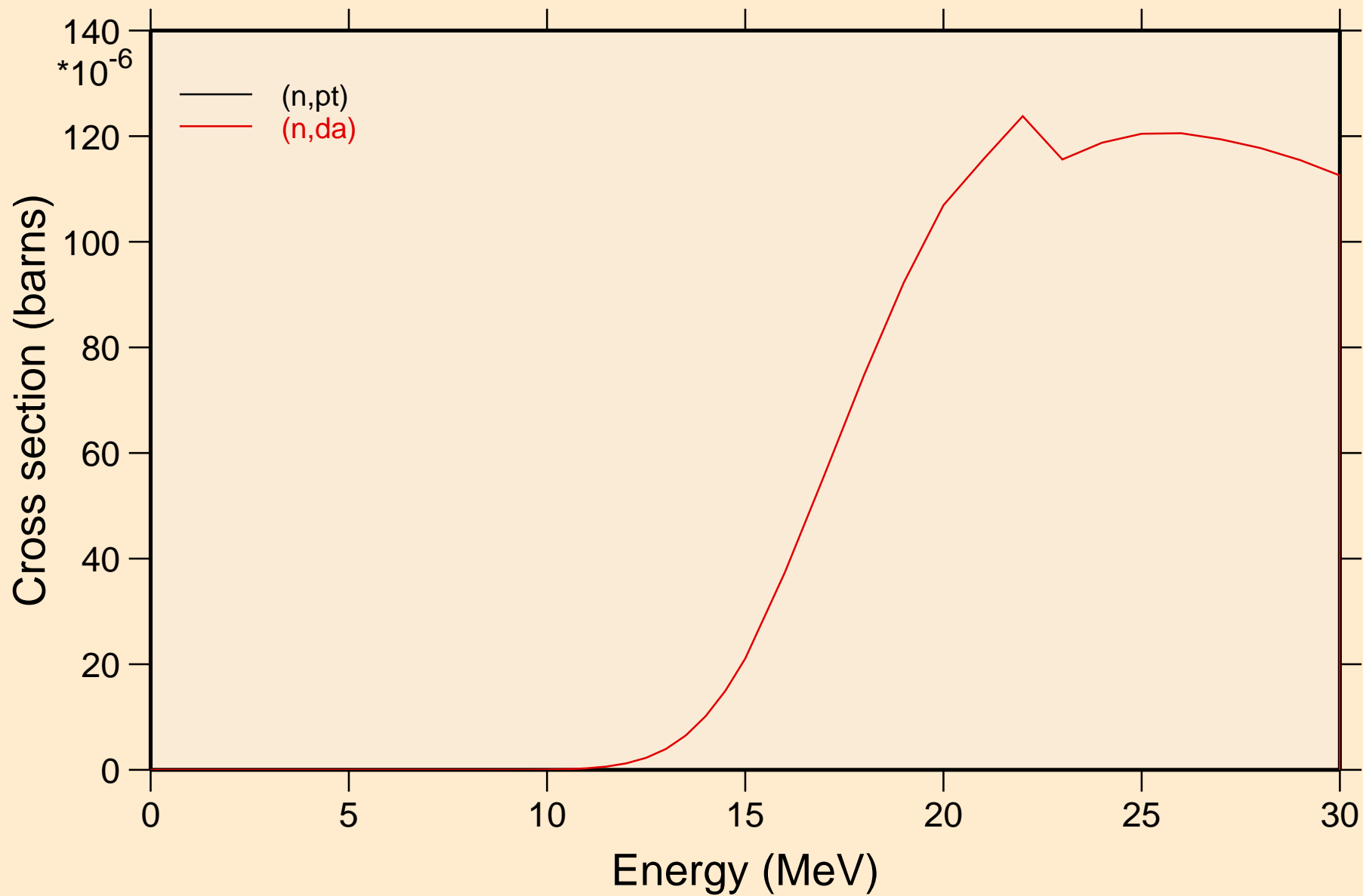
BK239 NRG TENDL-2015, AKONING

Threshold reactions

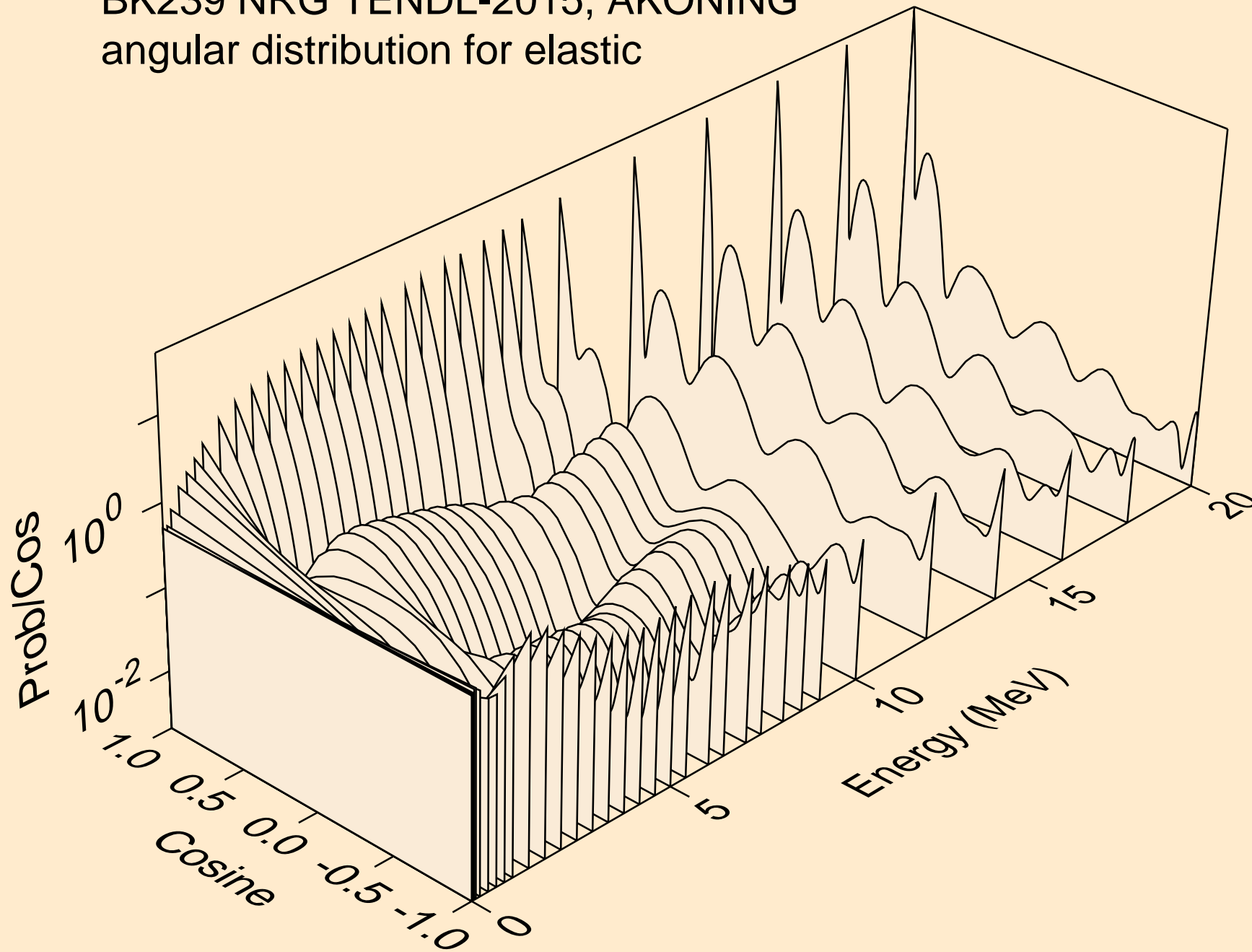


BK239 NRG TENDL-2015, AKONING

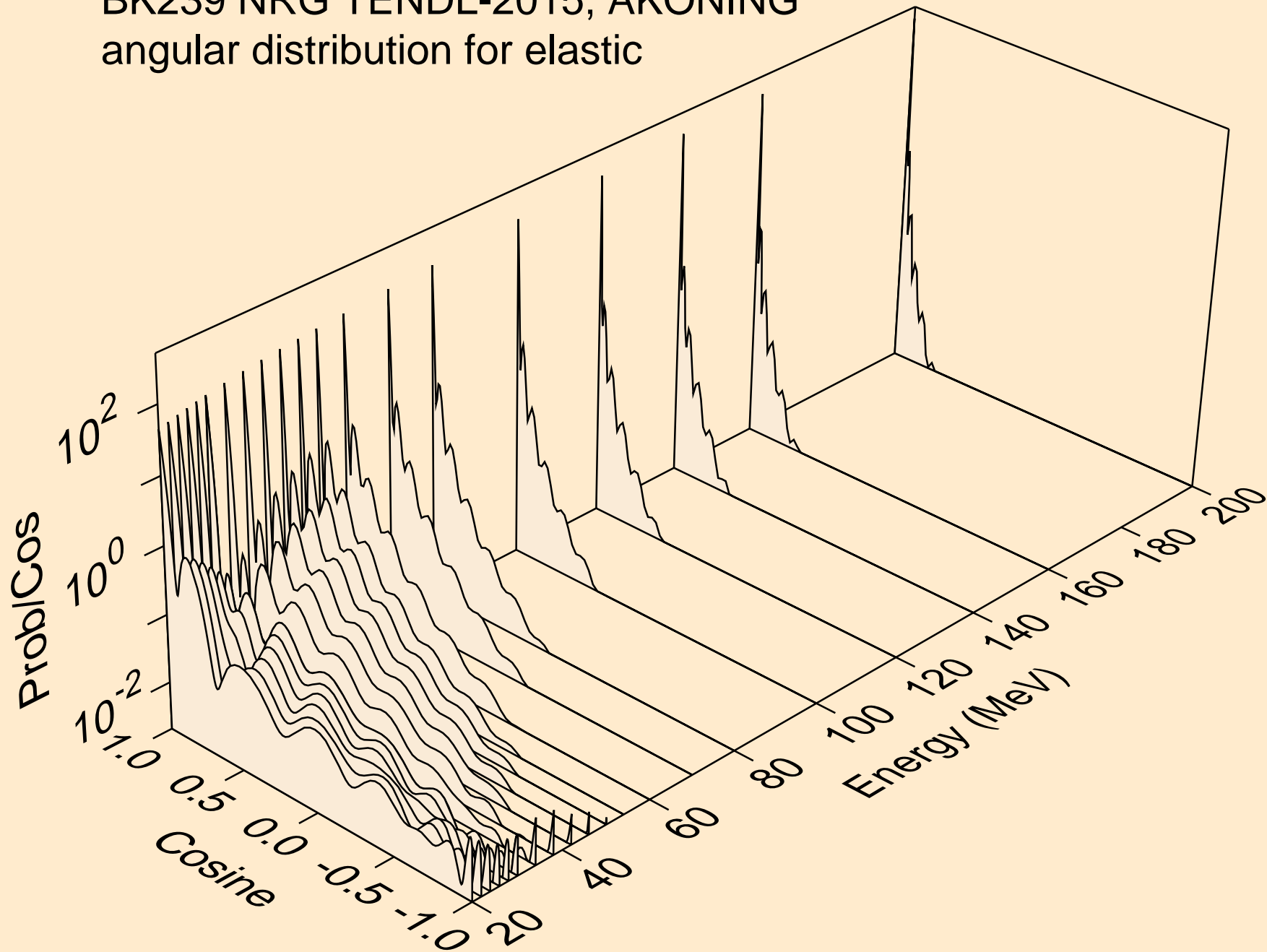
Threshold reactions



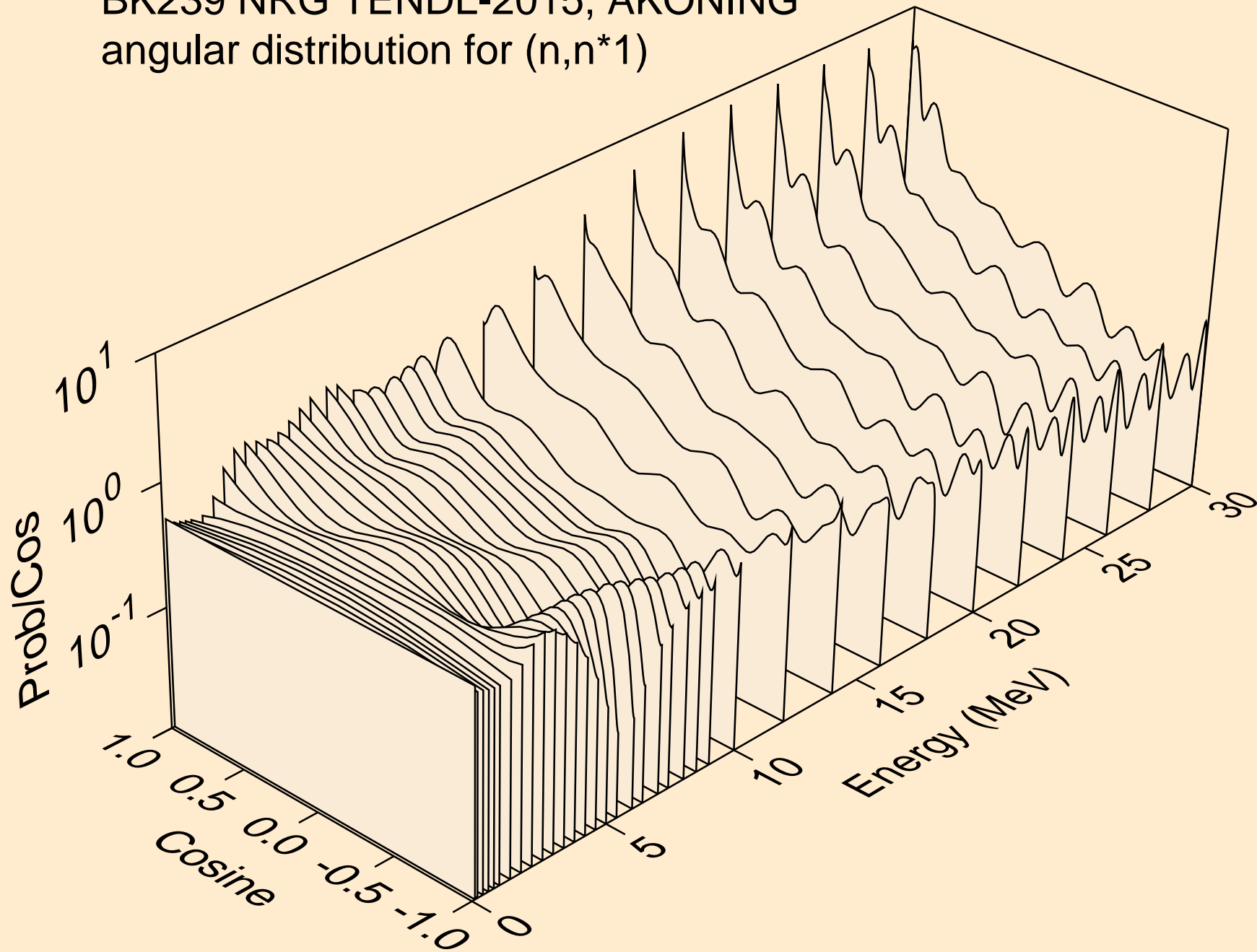
BK239 NRG TENDL-2015, AKONING
angular distribution for elastic



BK239 NRG TENDL-2015, AKONING
angular distribution for elastic

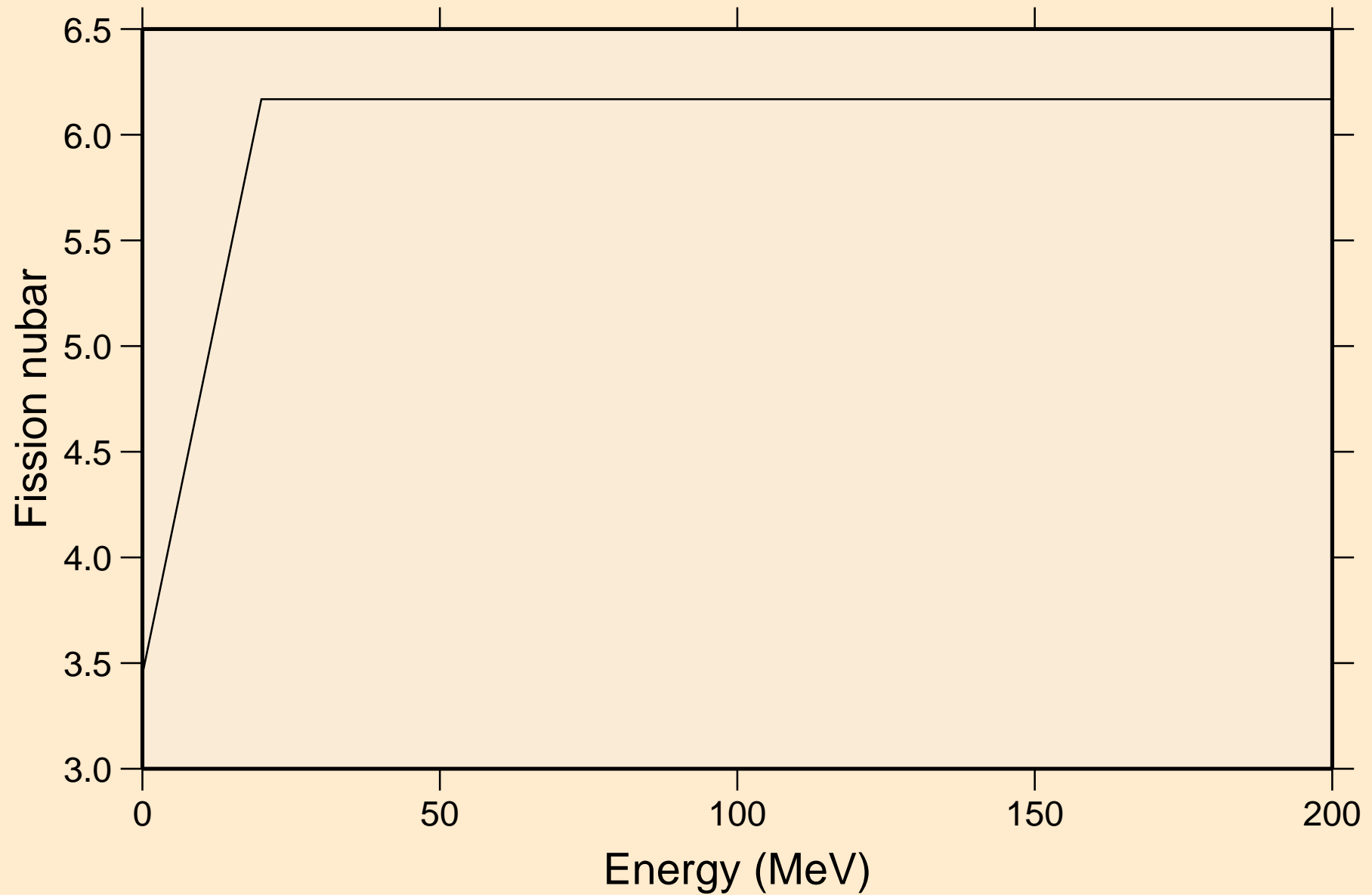


BK239 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)

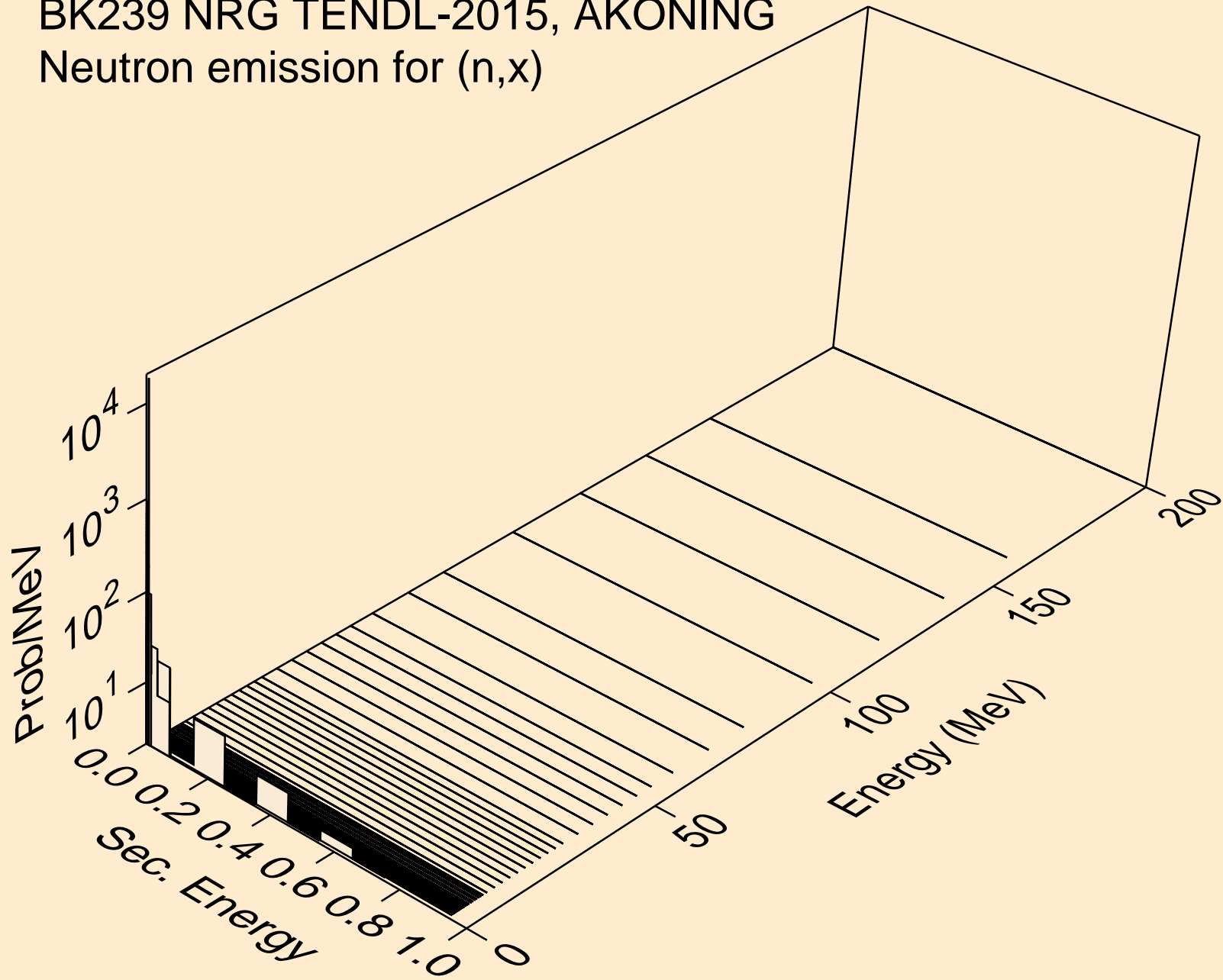


BK239 NRG TENDL-2015, AKONING

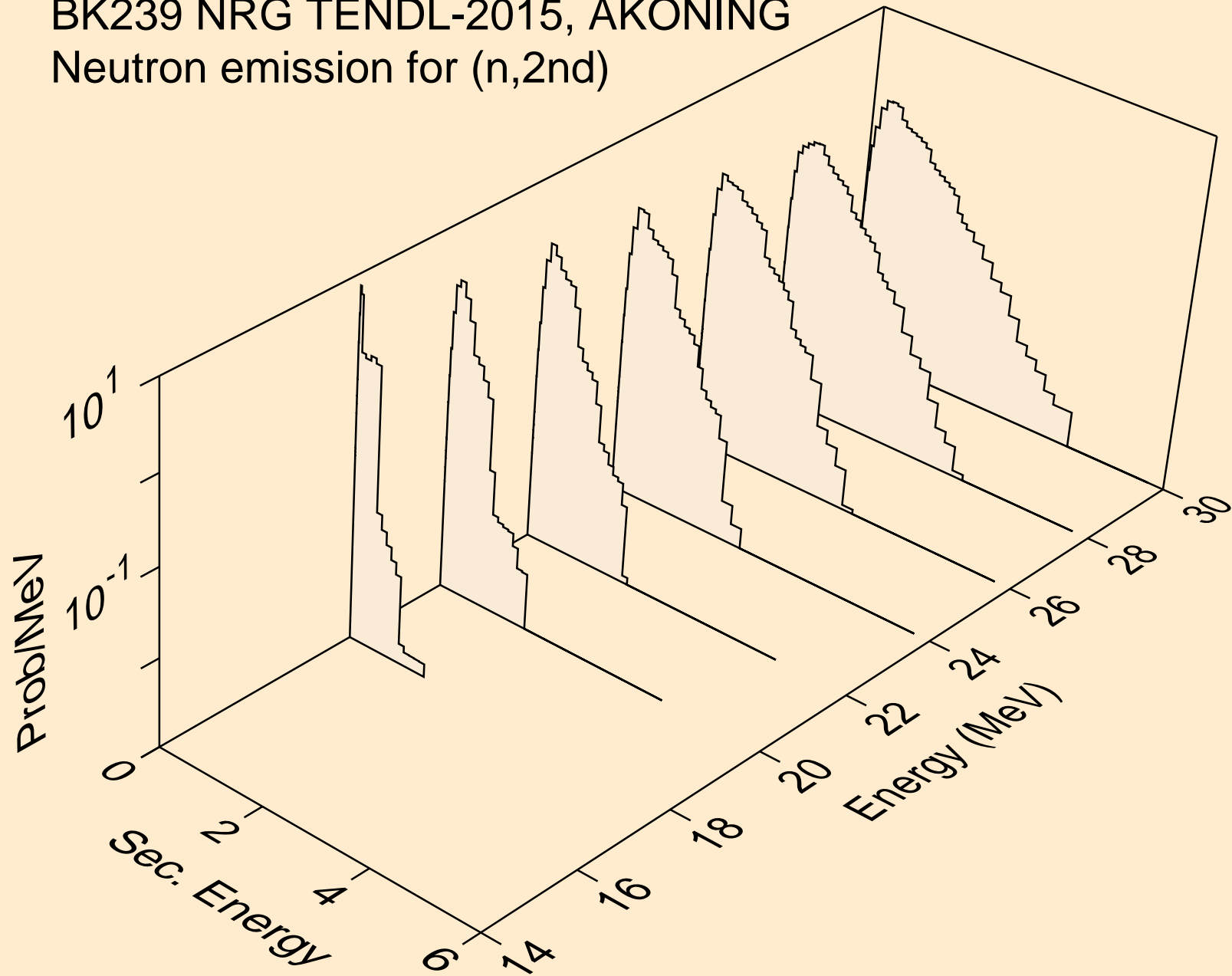
Total fission nubar



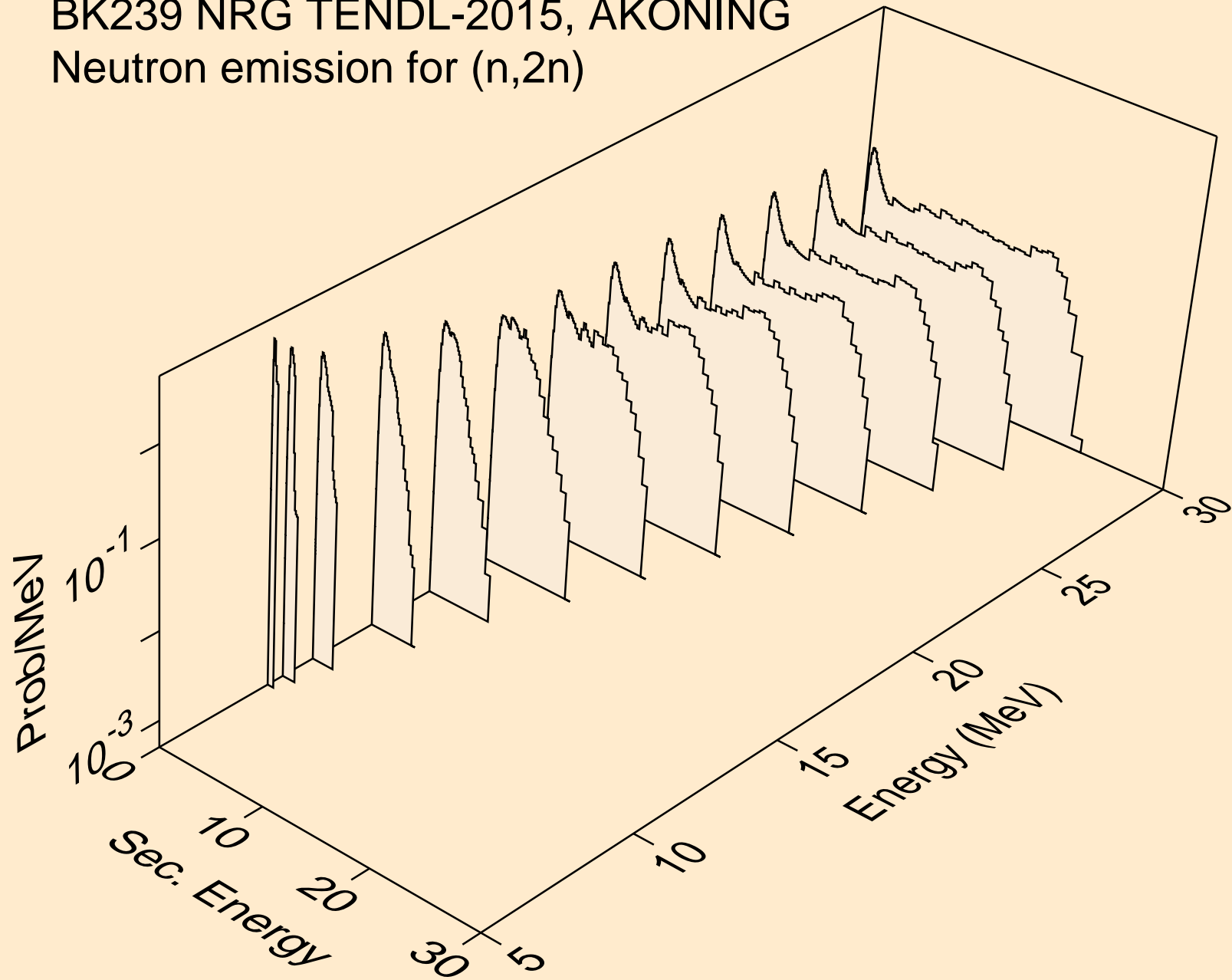
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



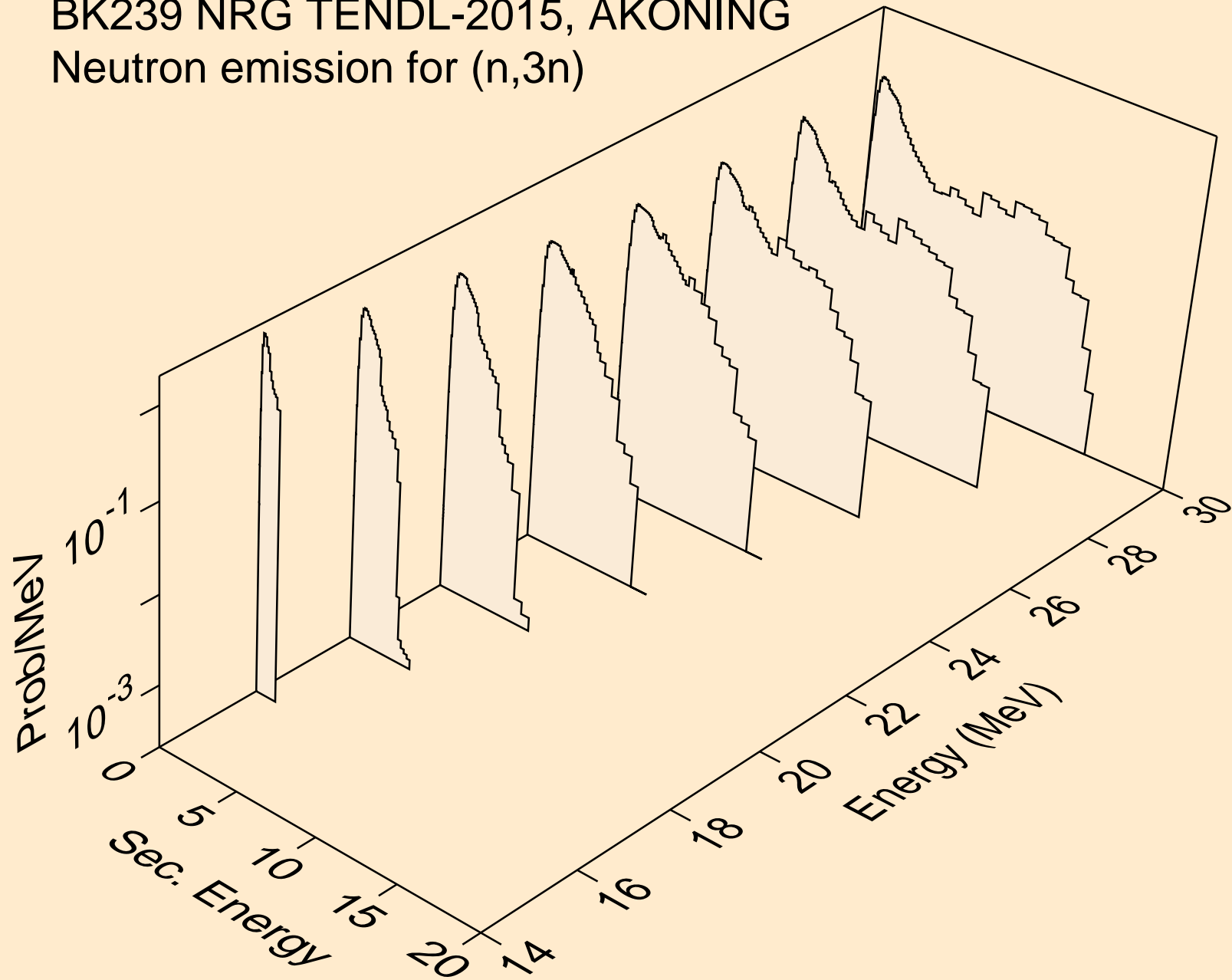
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



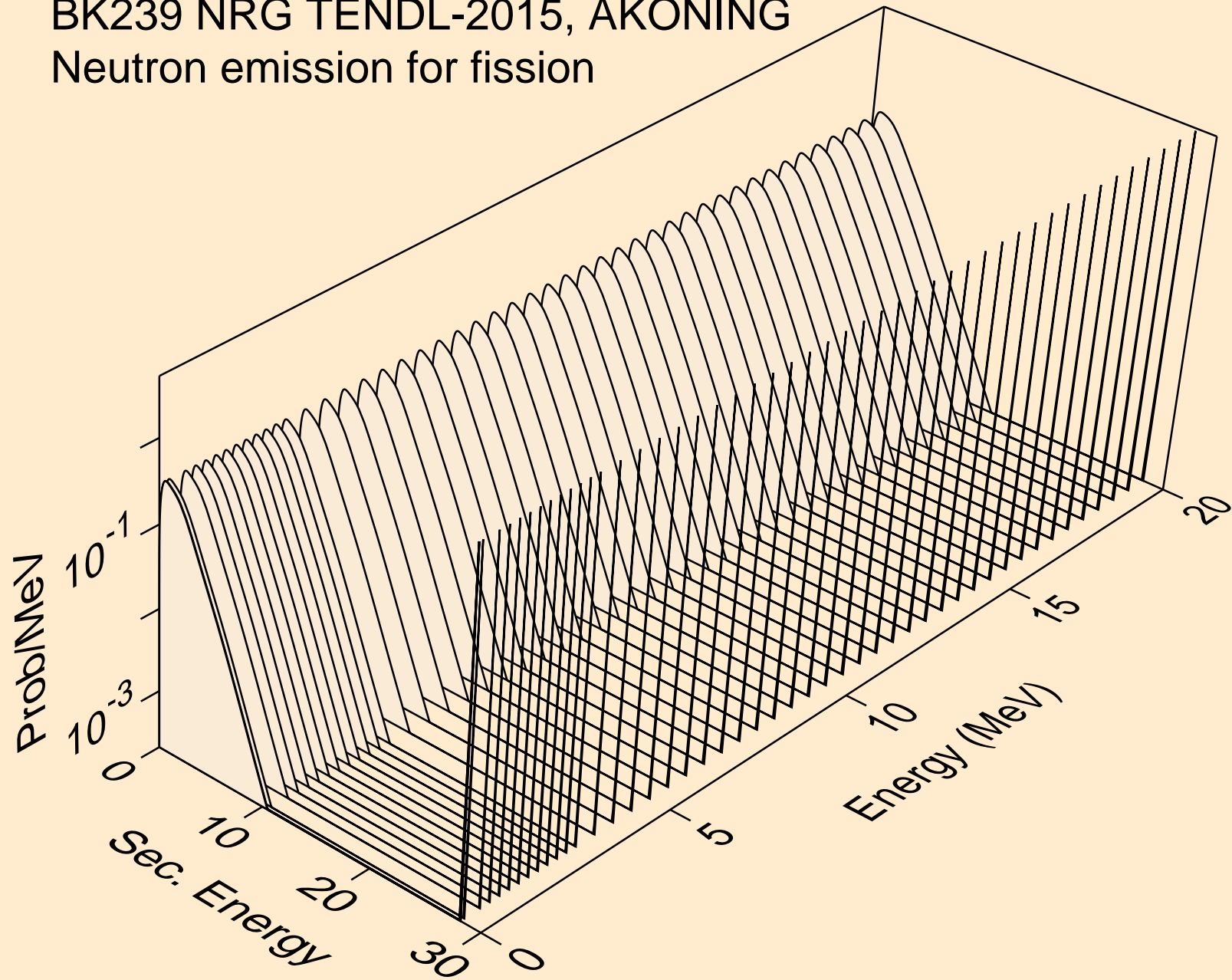
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



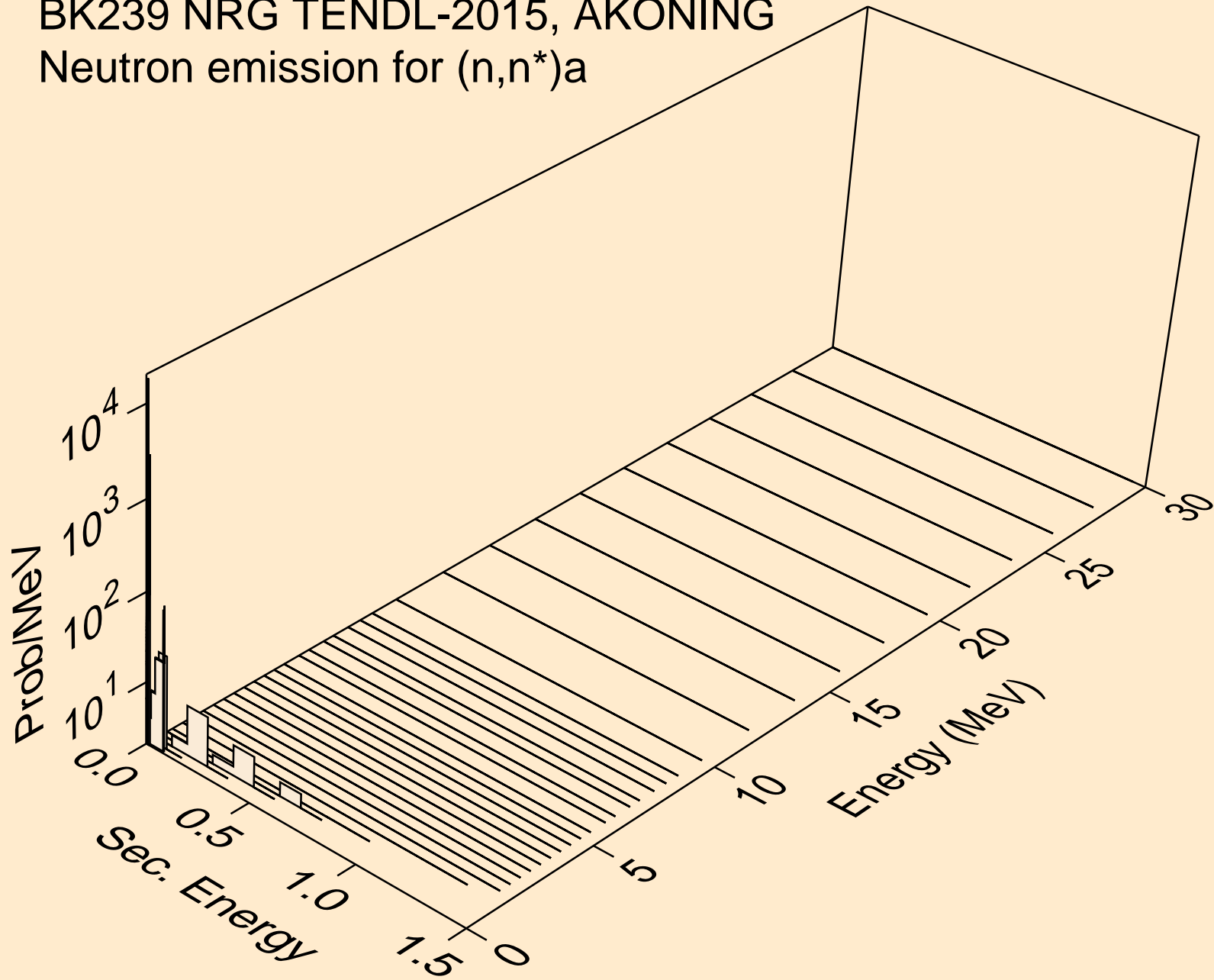
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



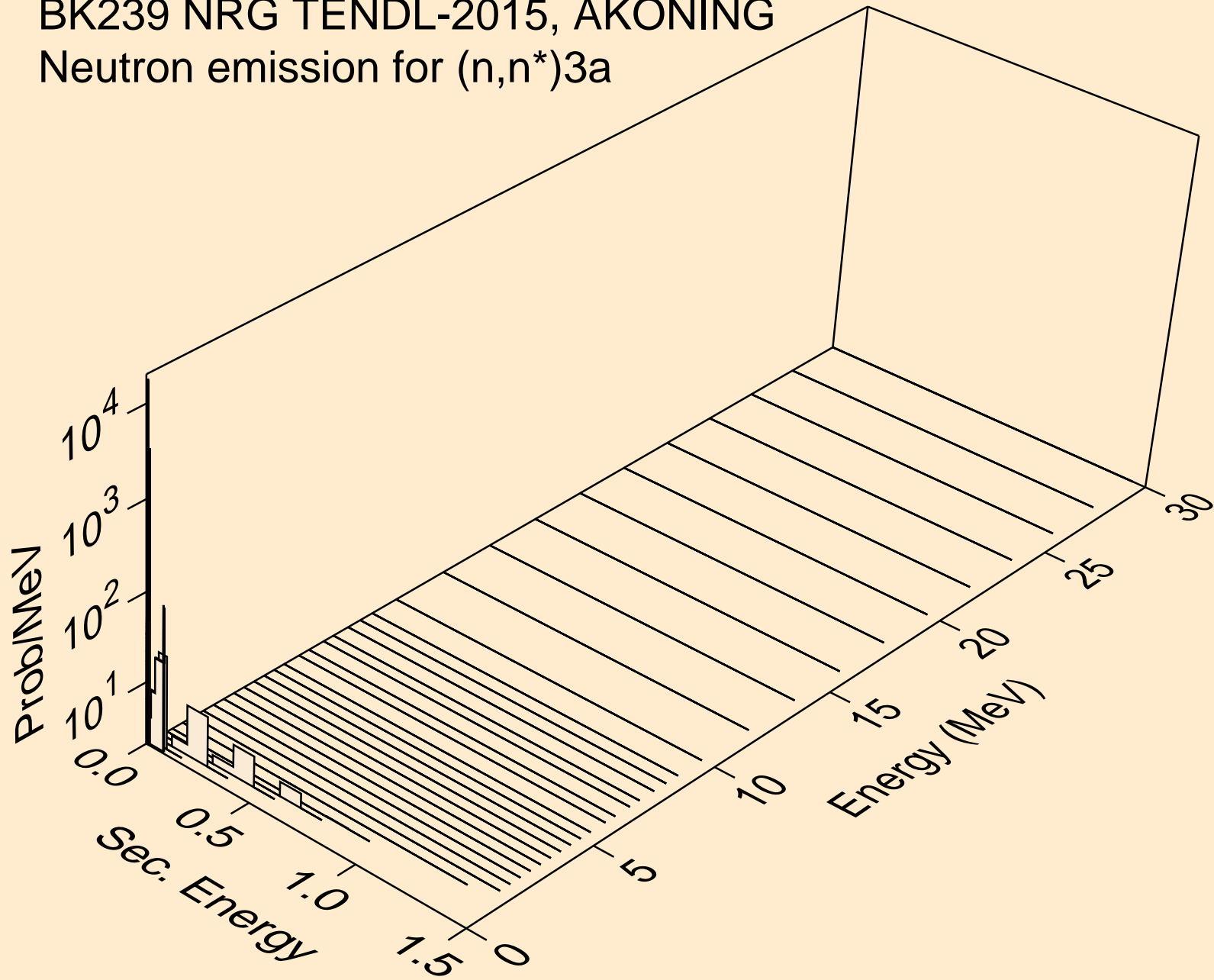
BK239 NRG TENDL-2015, AKONING
Neutron emission for fission



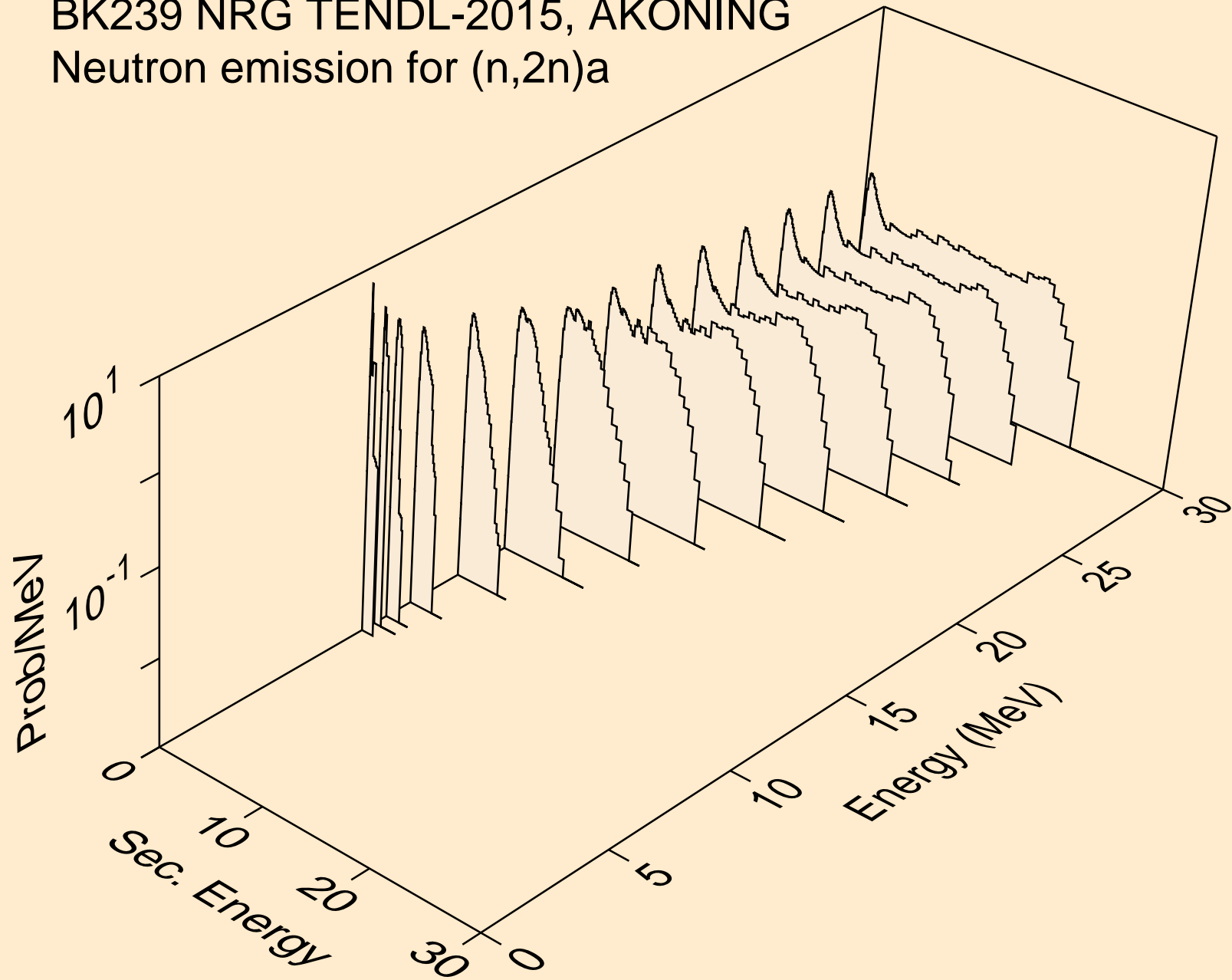
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



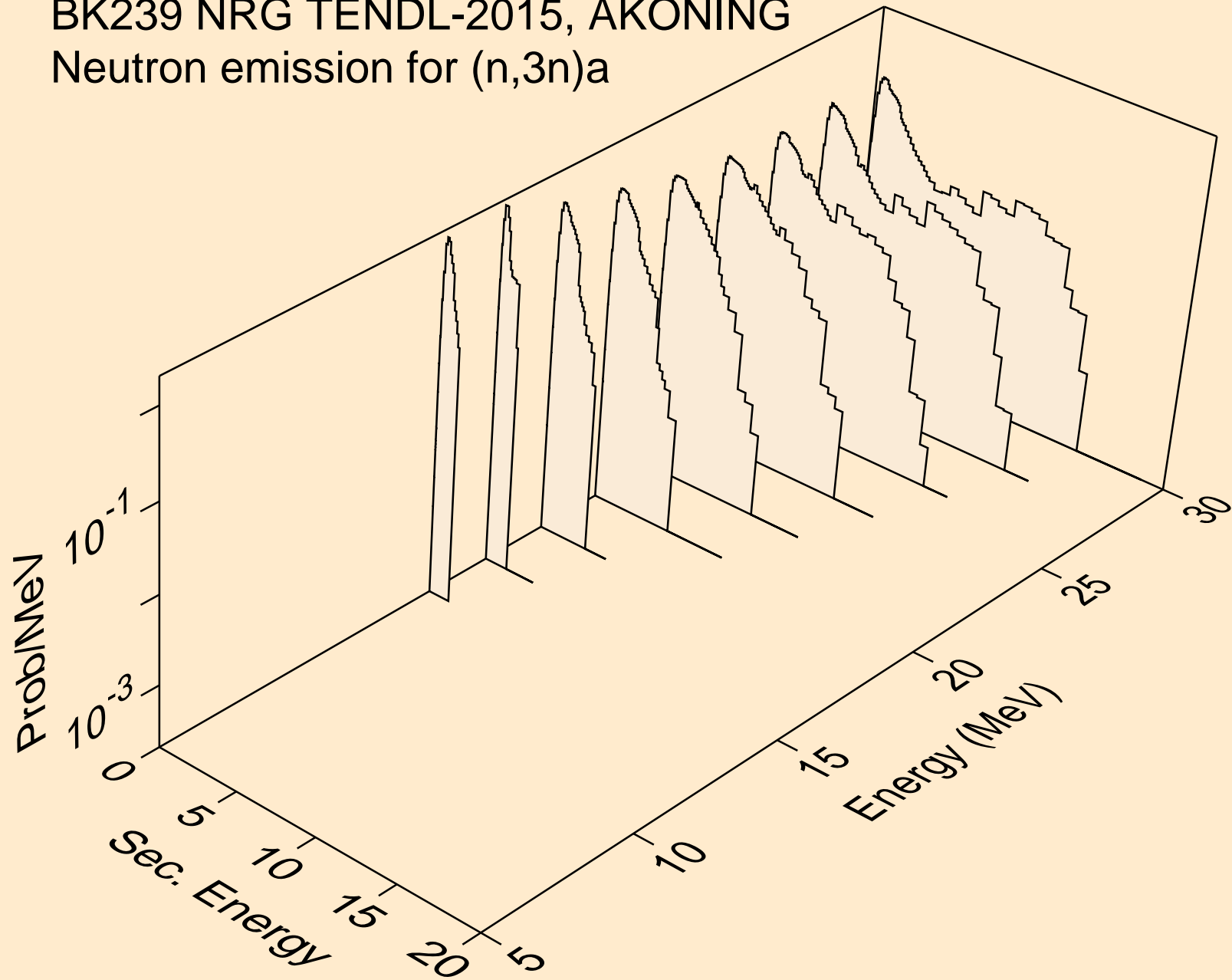
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



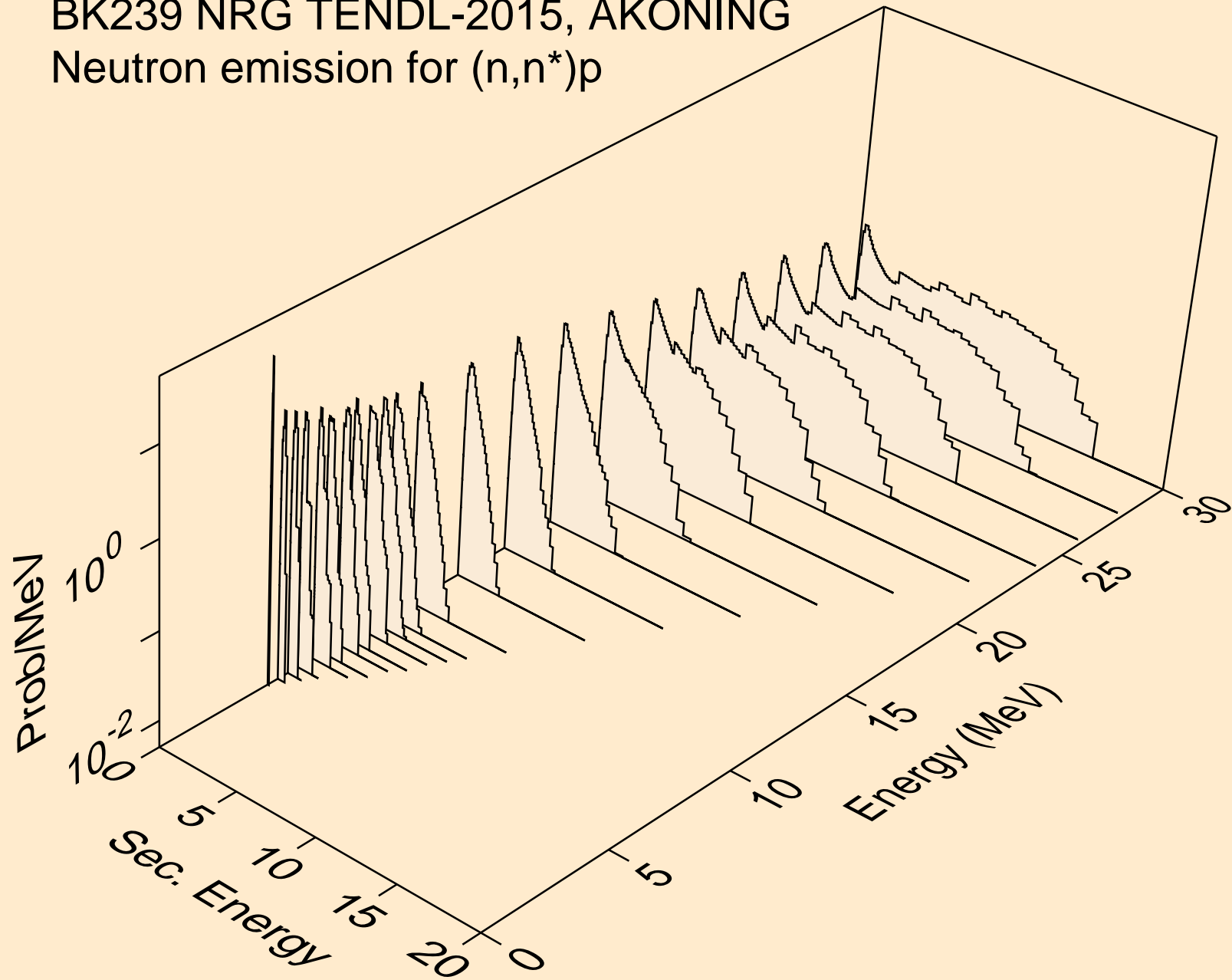
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



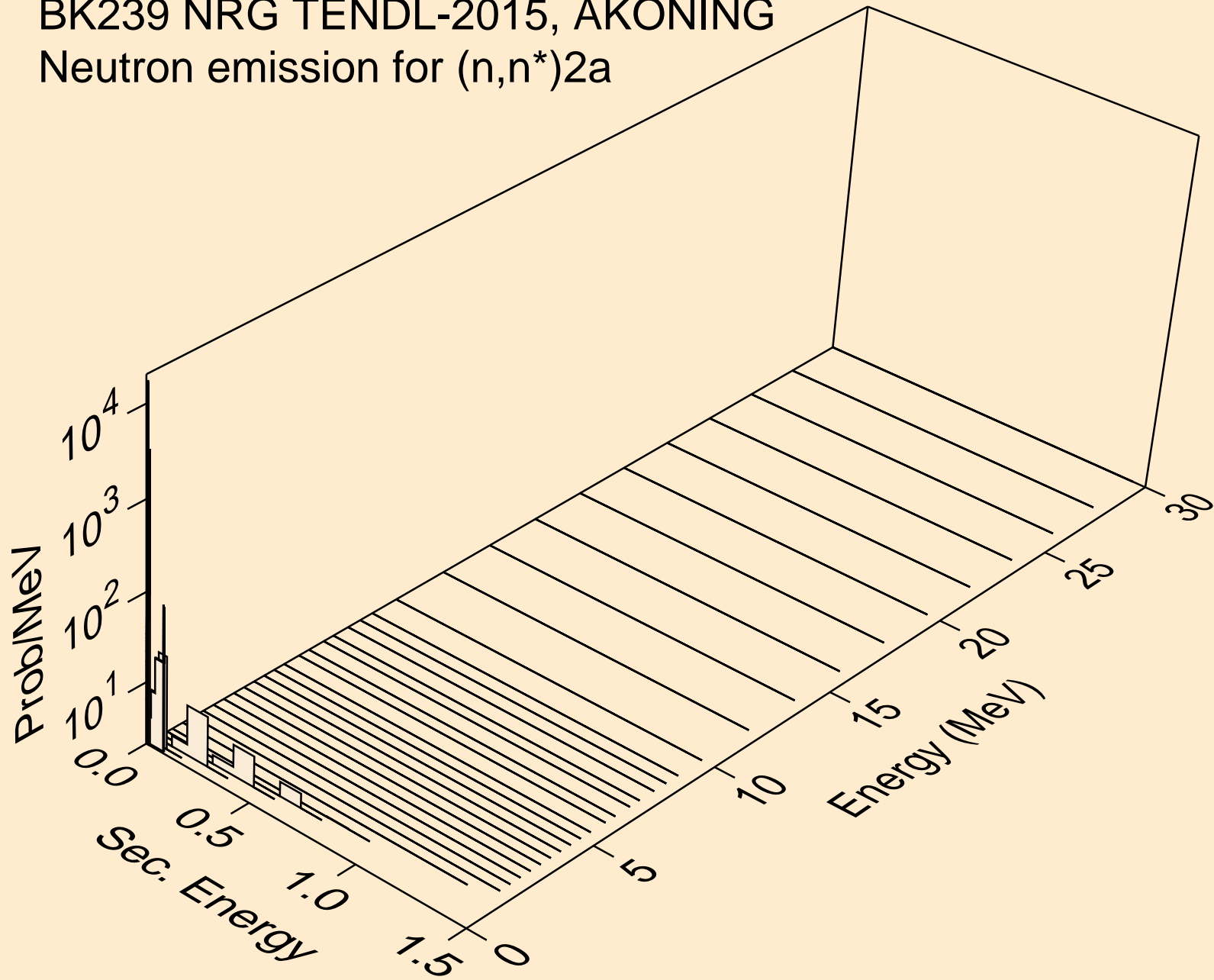
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



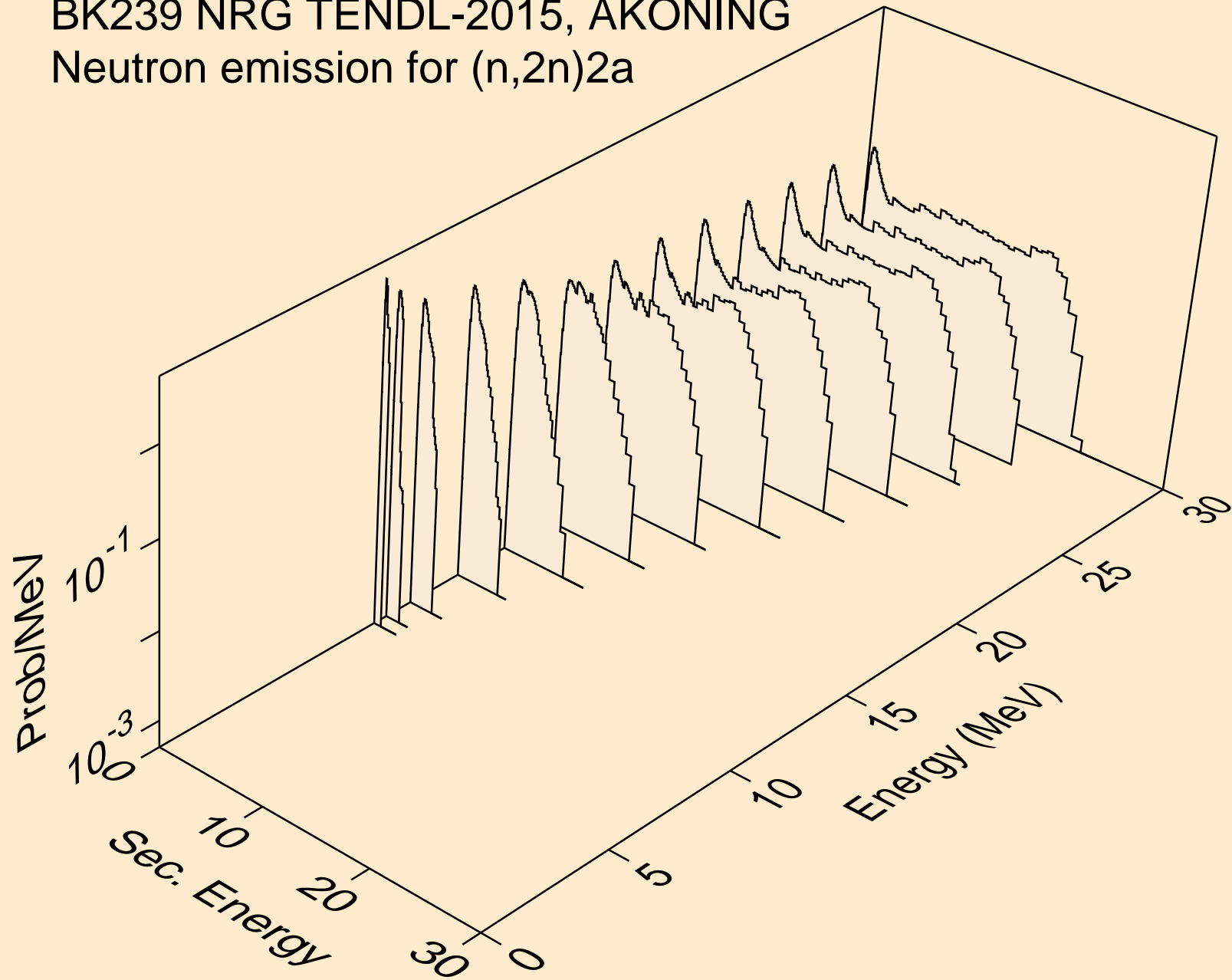
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



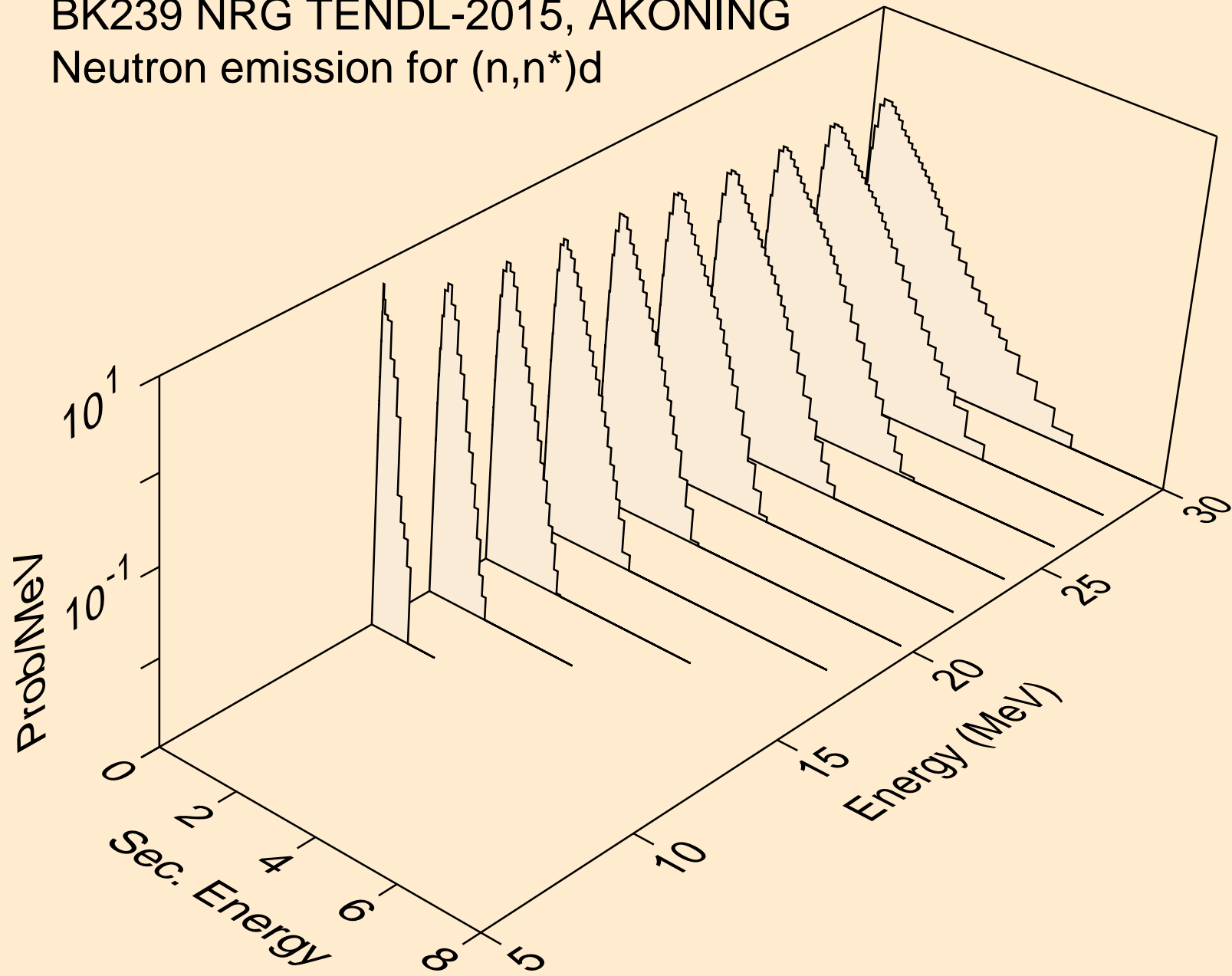
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



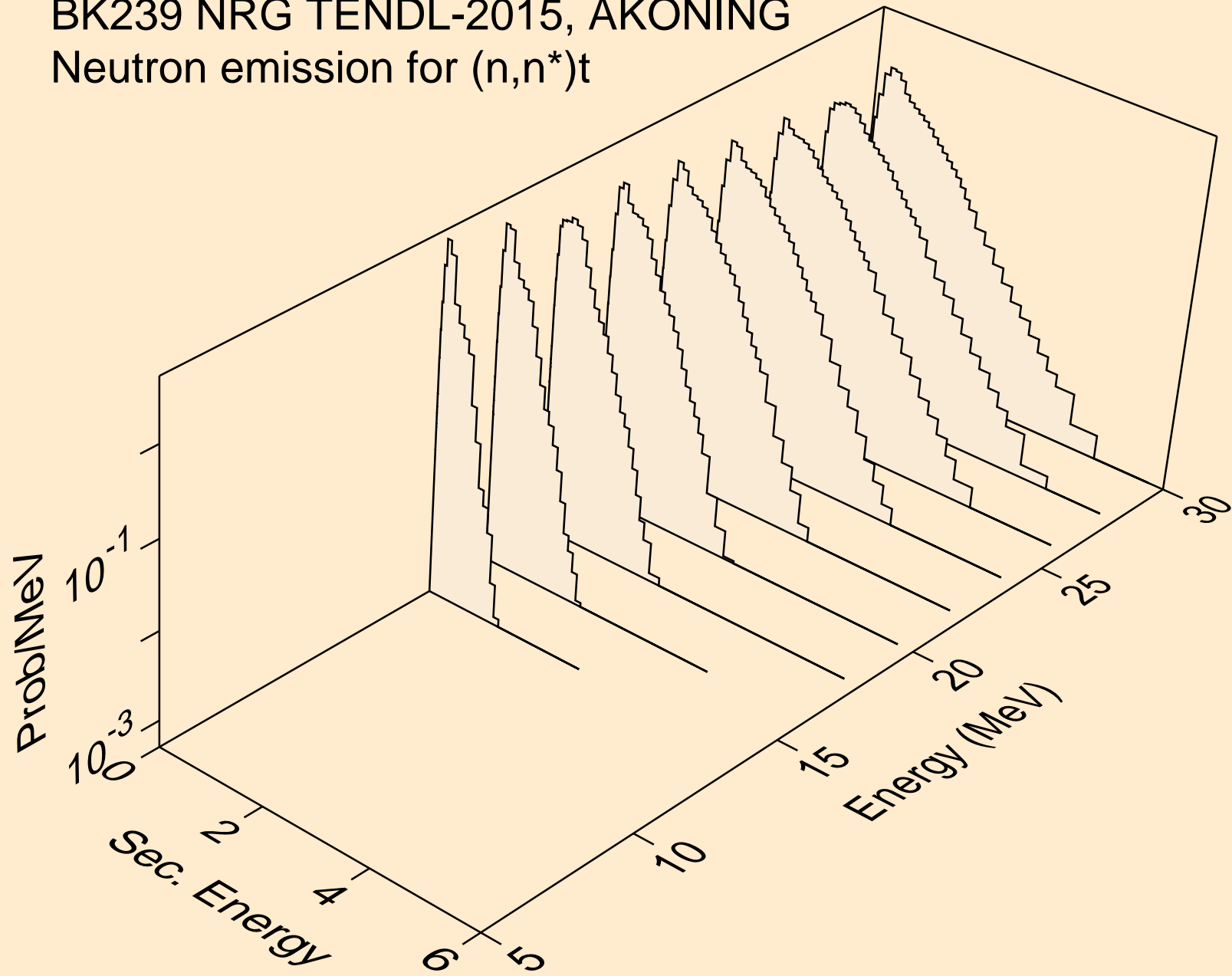
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



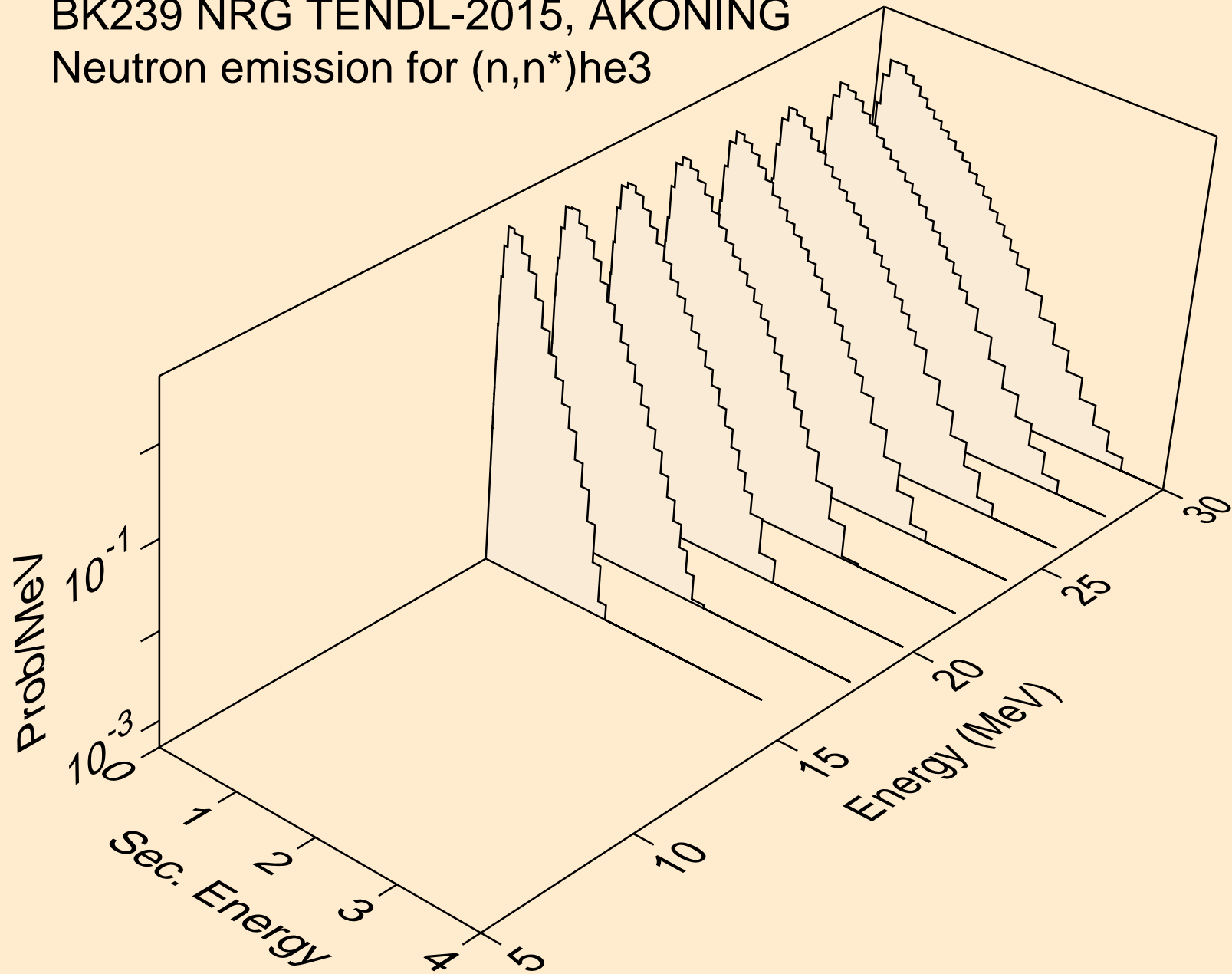
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



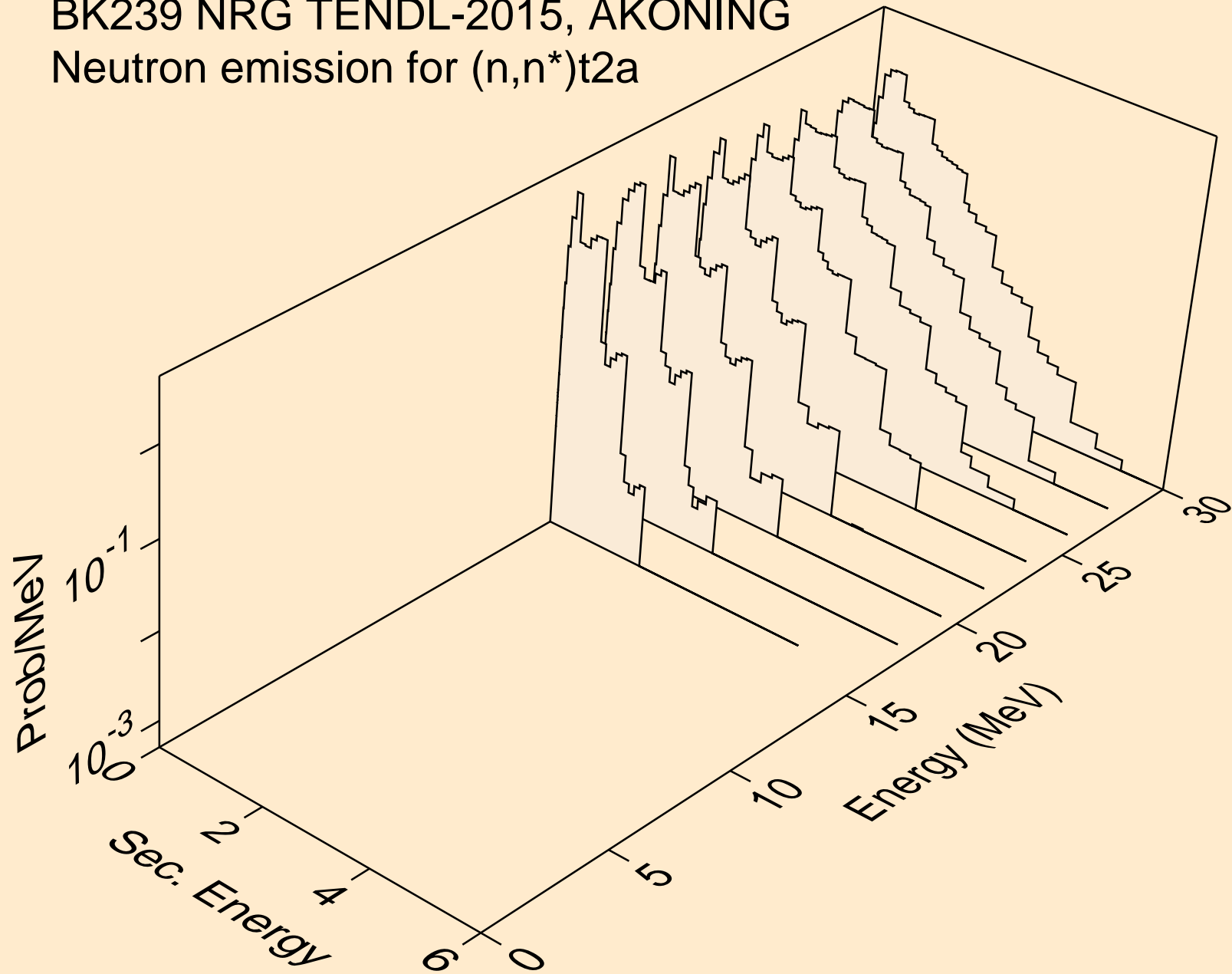
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



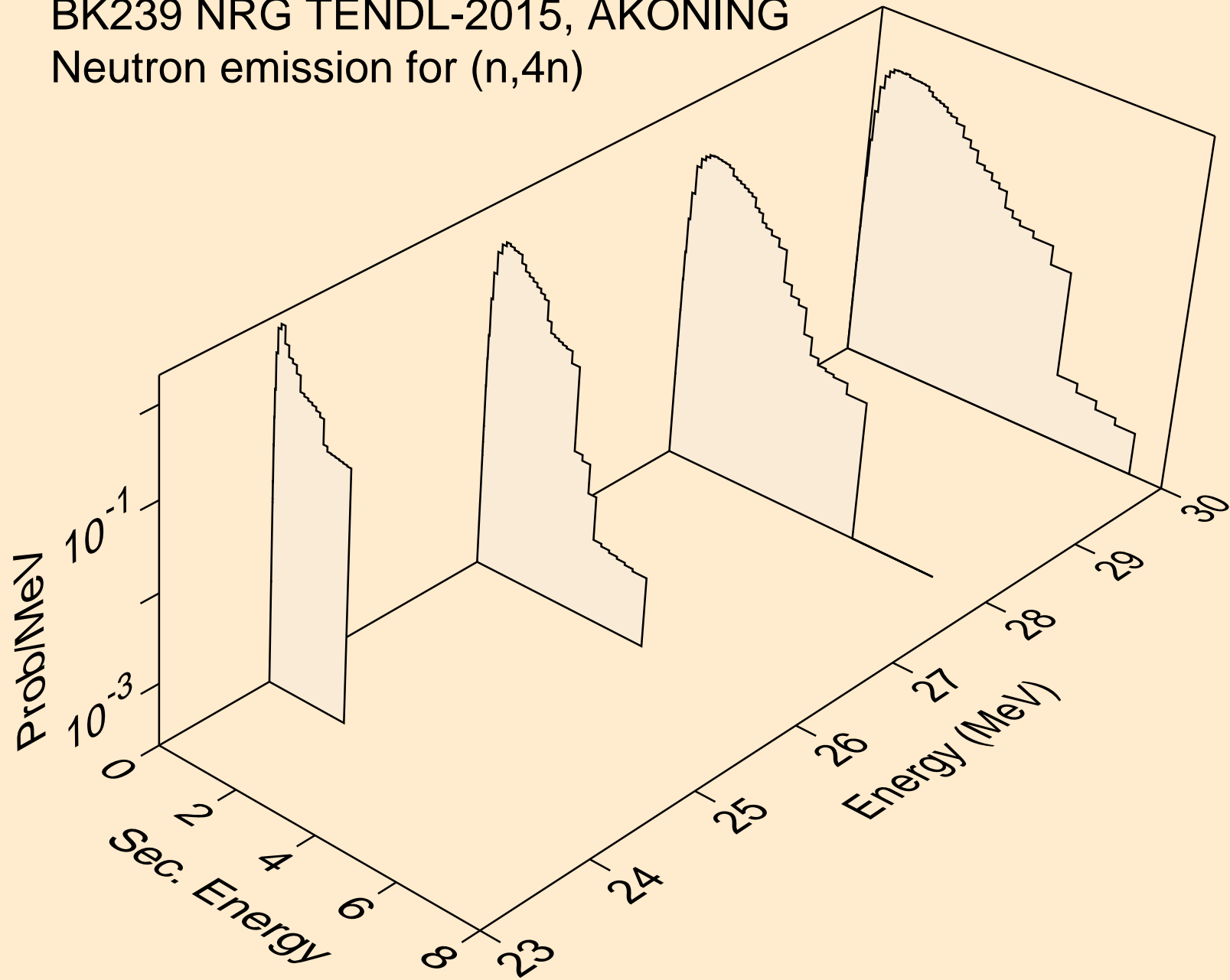
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



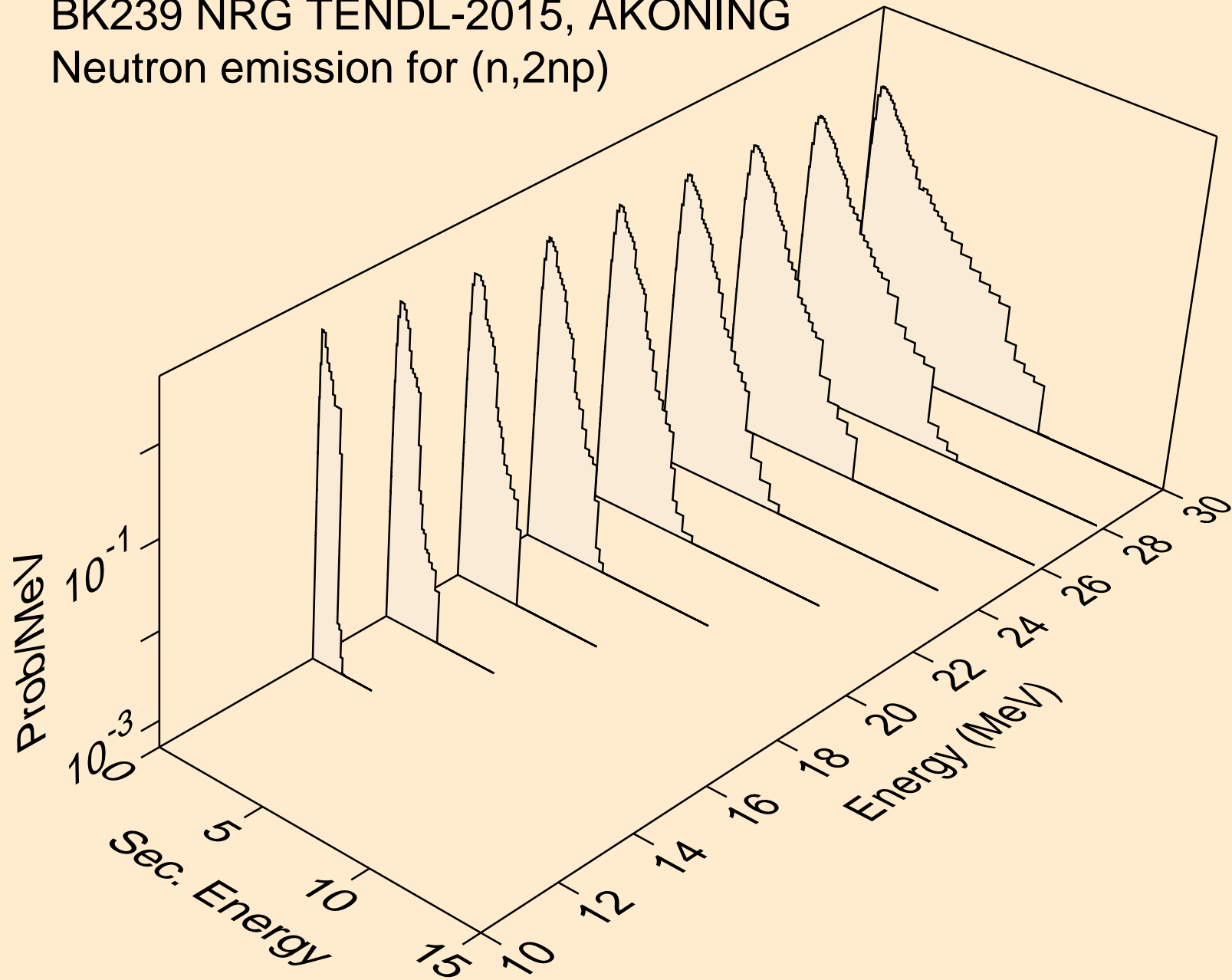
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t2a



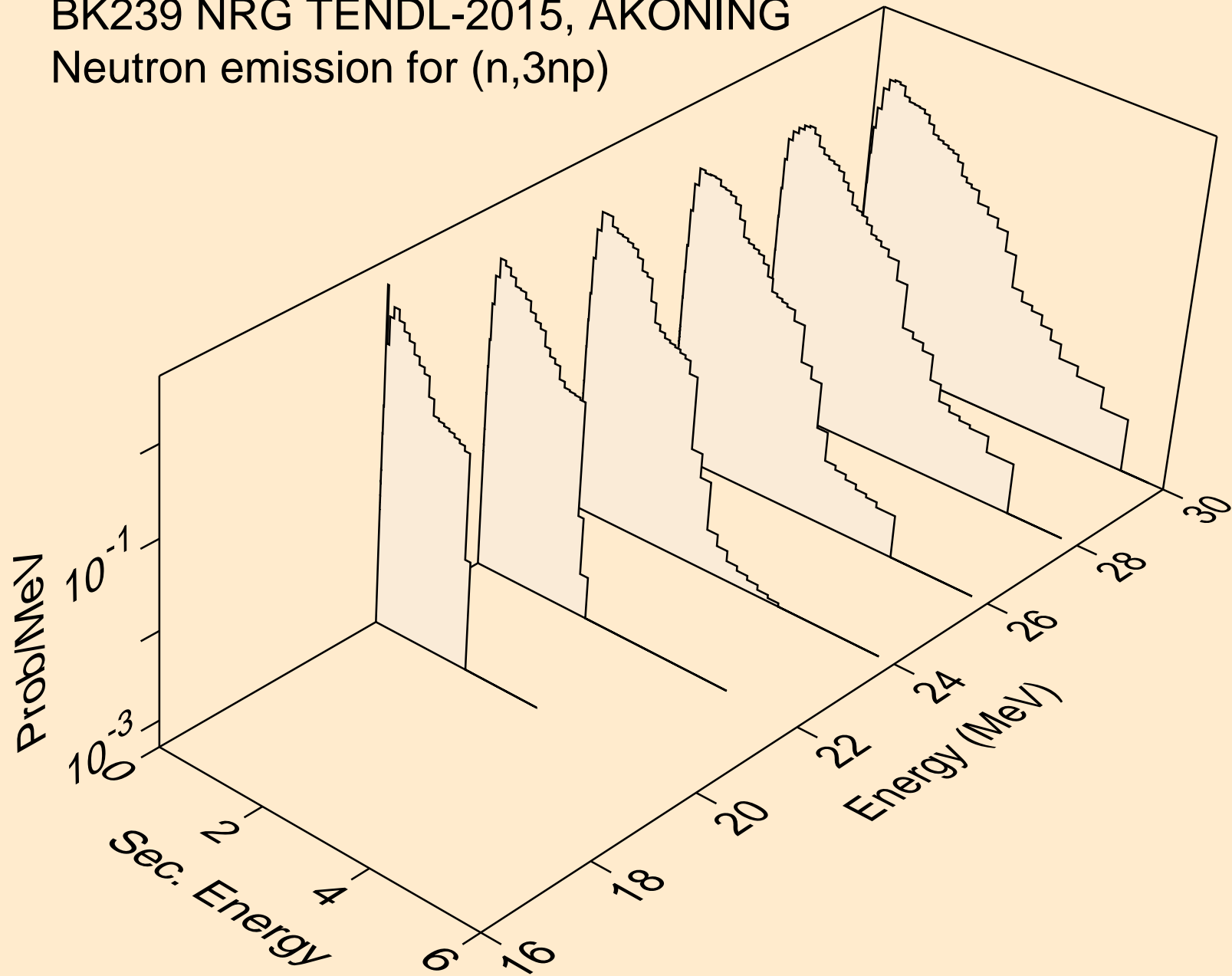
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



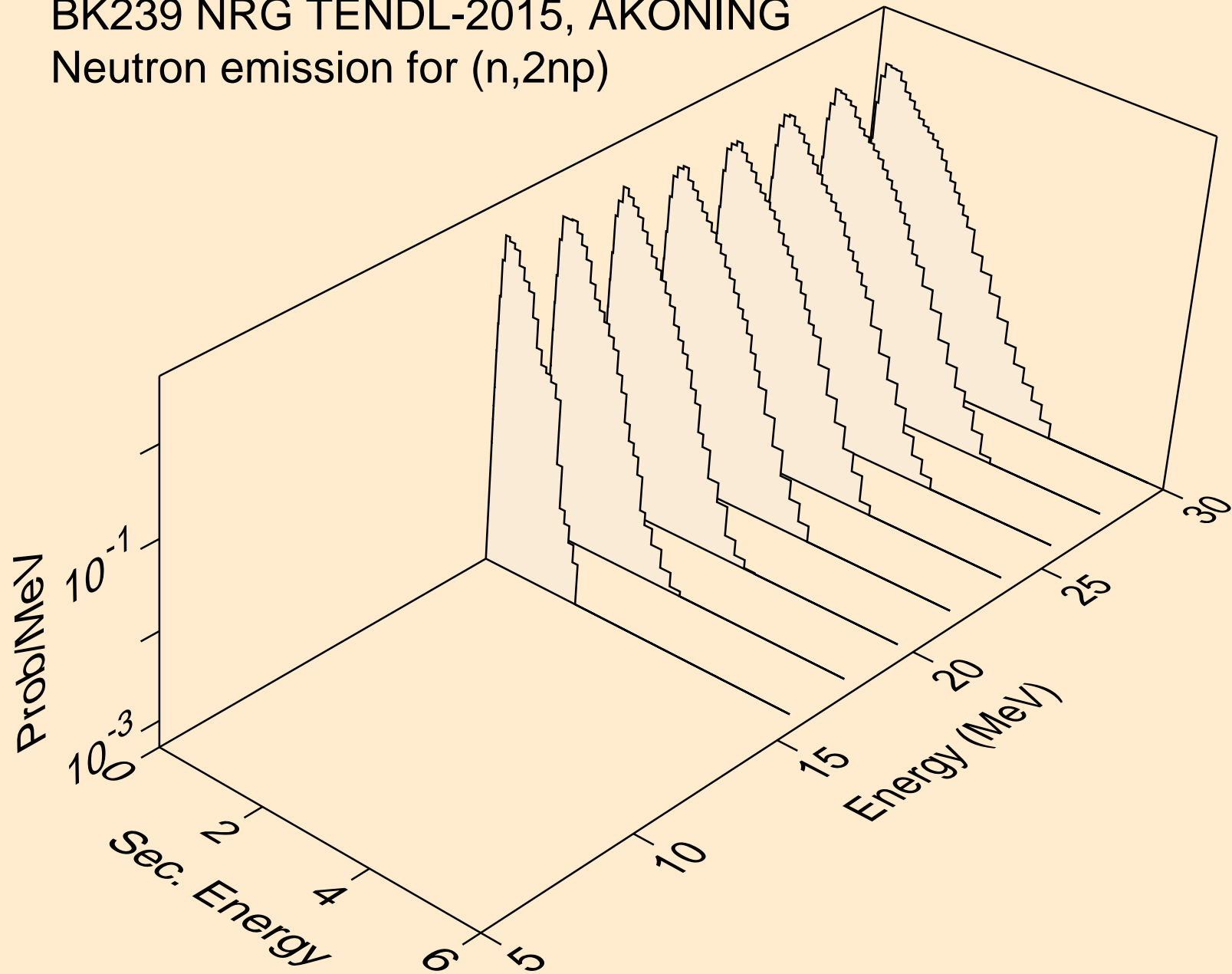
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



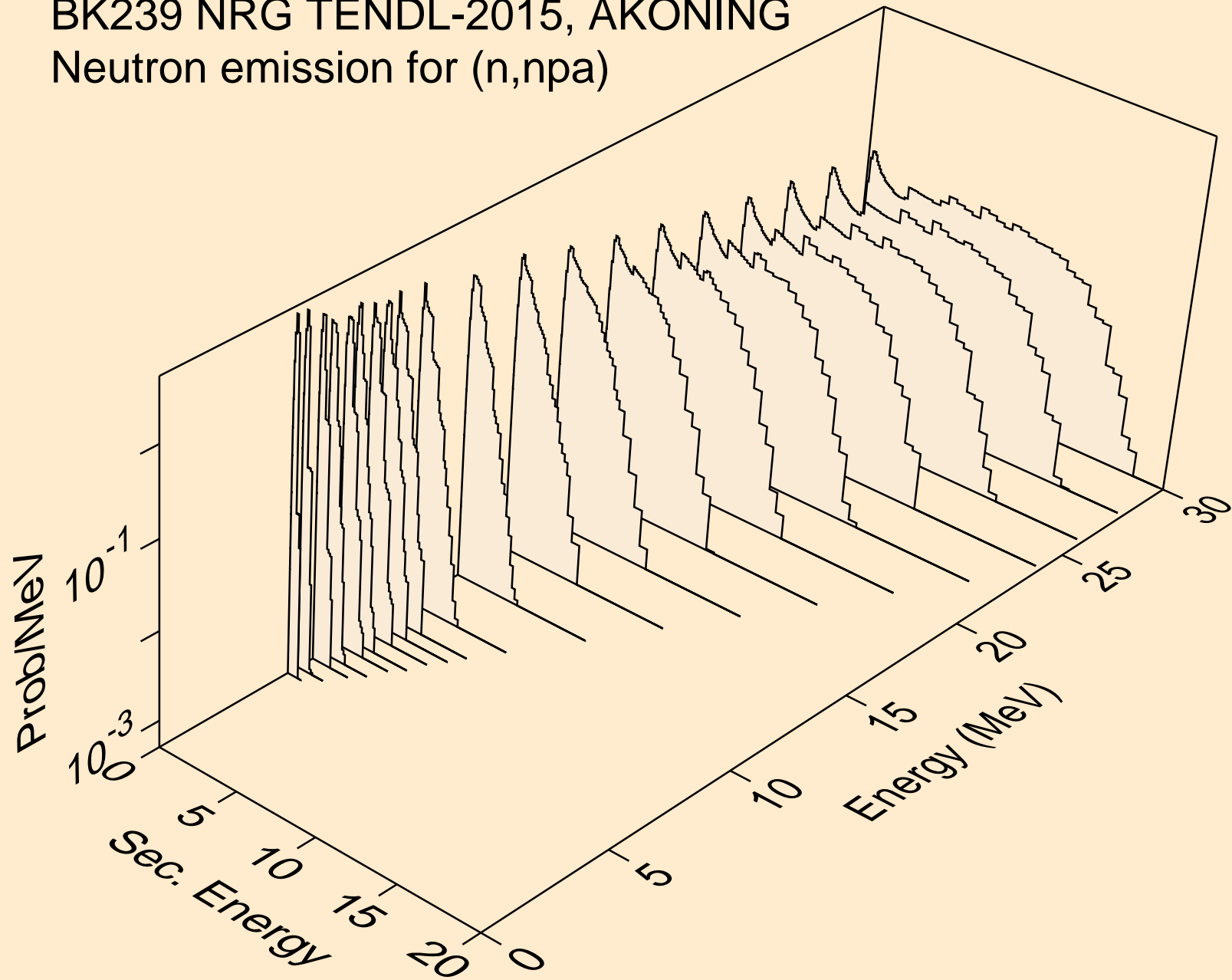
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



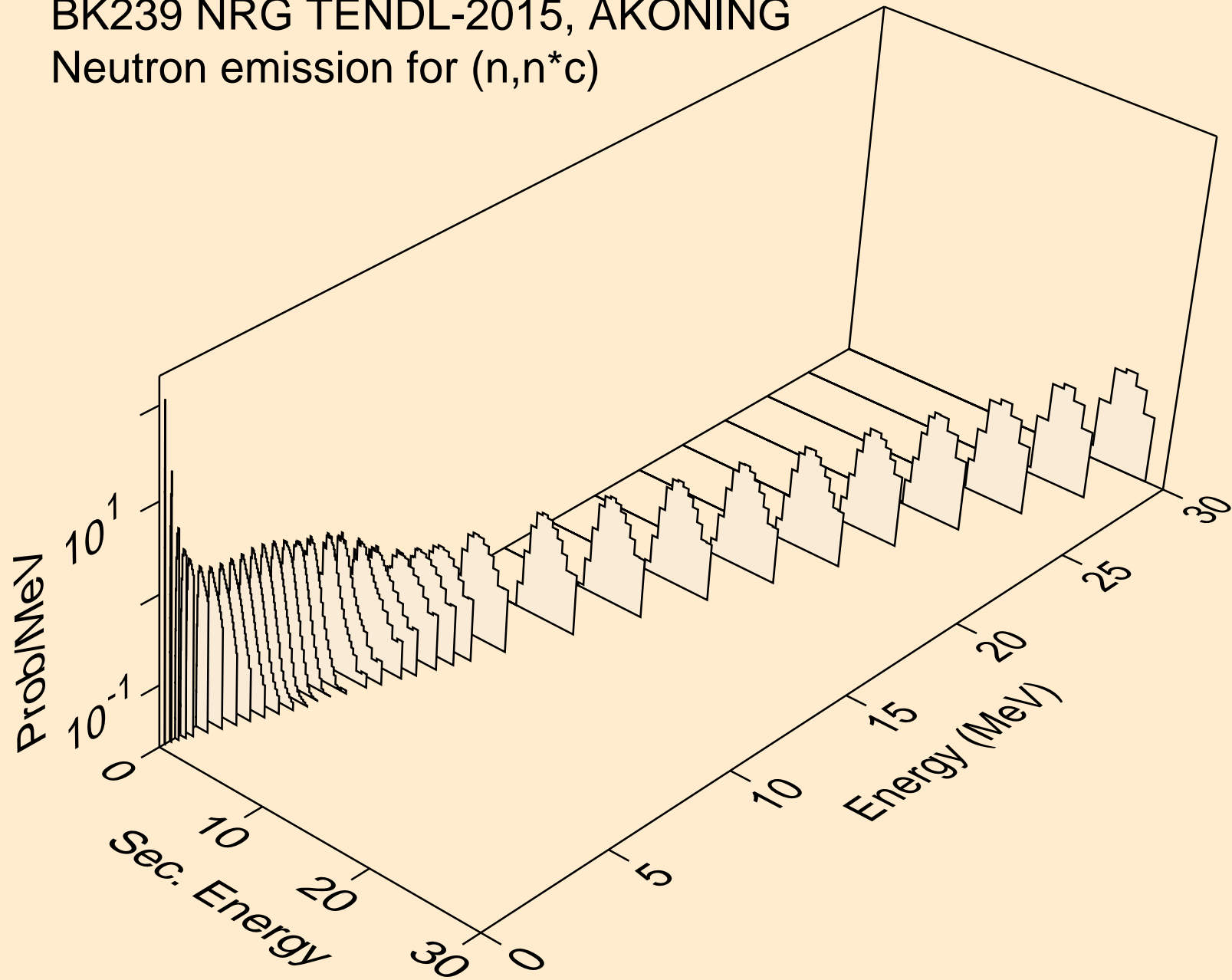
BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)

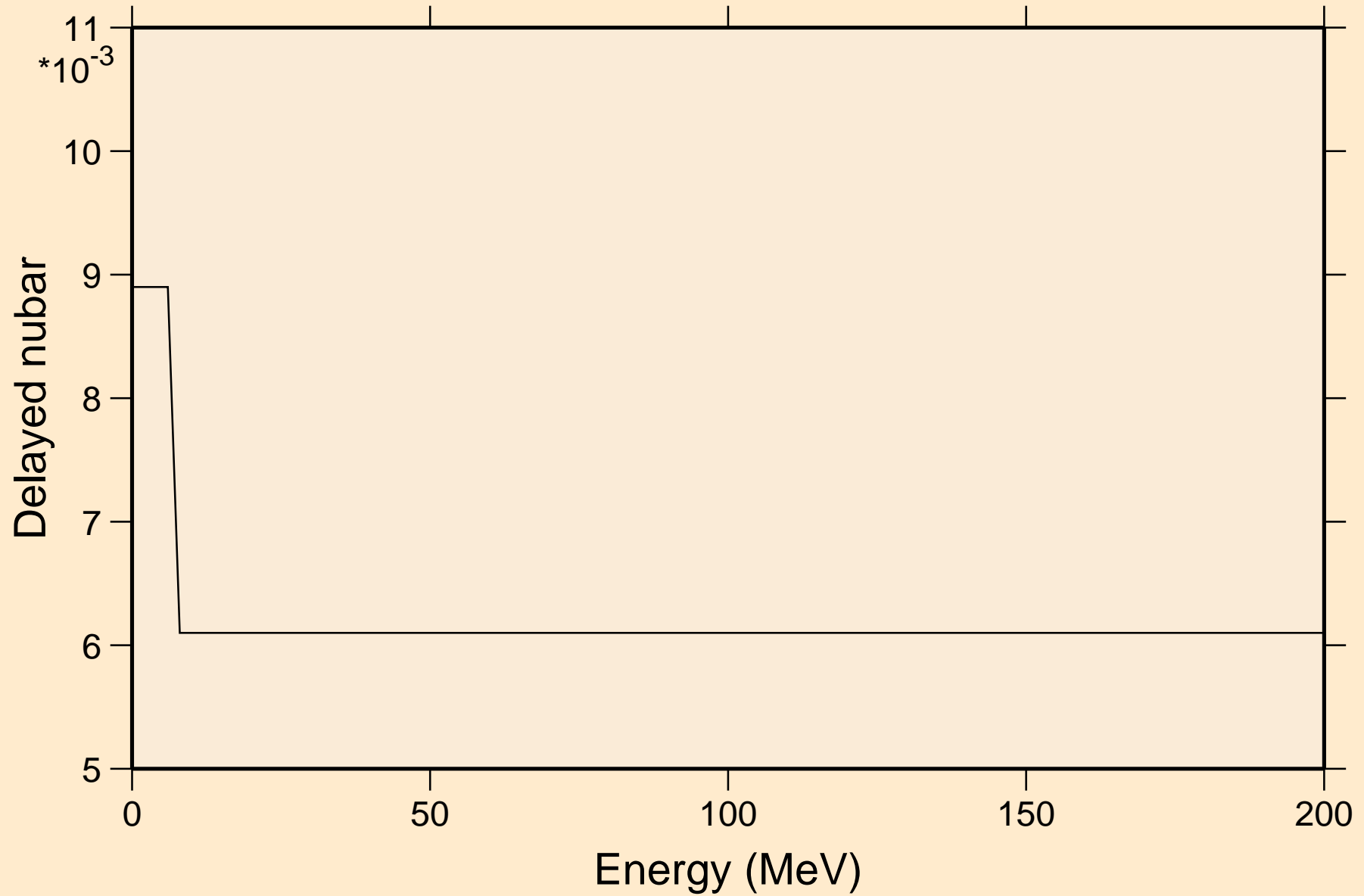


BK239 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



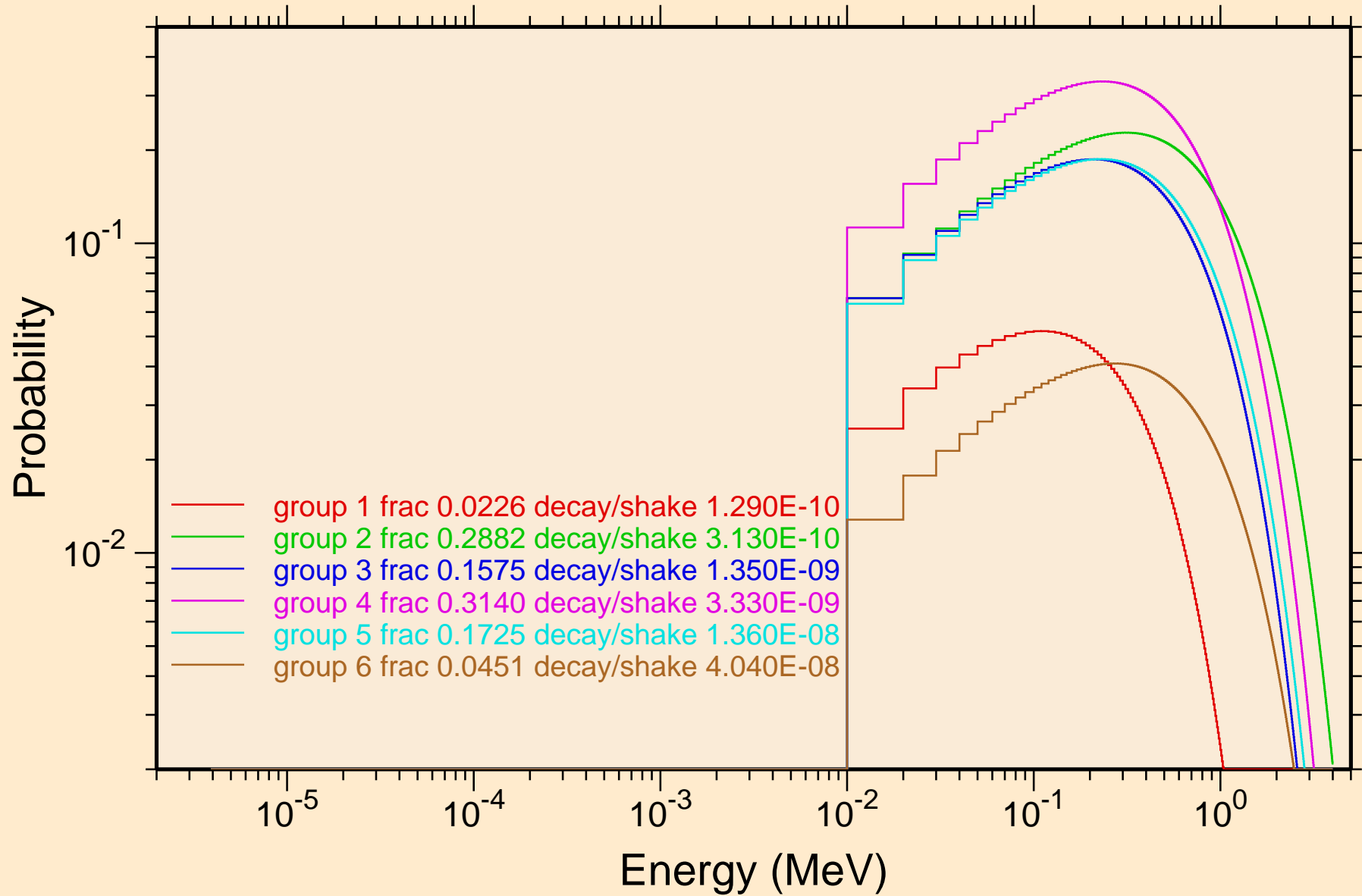
BK239 NRG TENDL-2015, AKONING

Delayed nubar

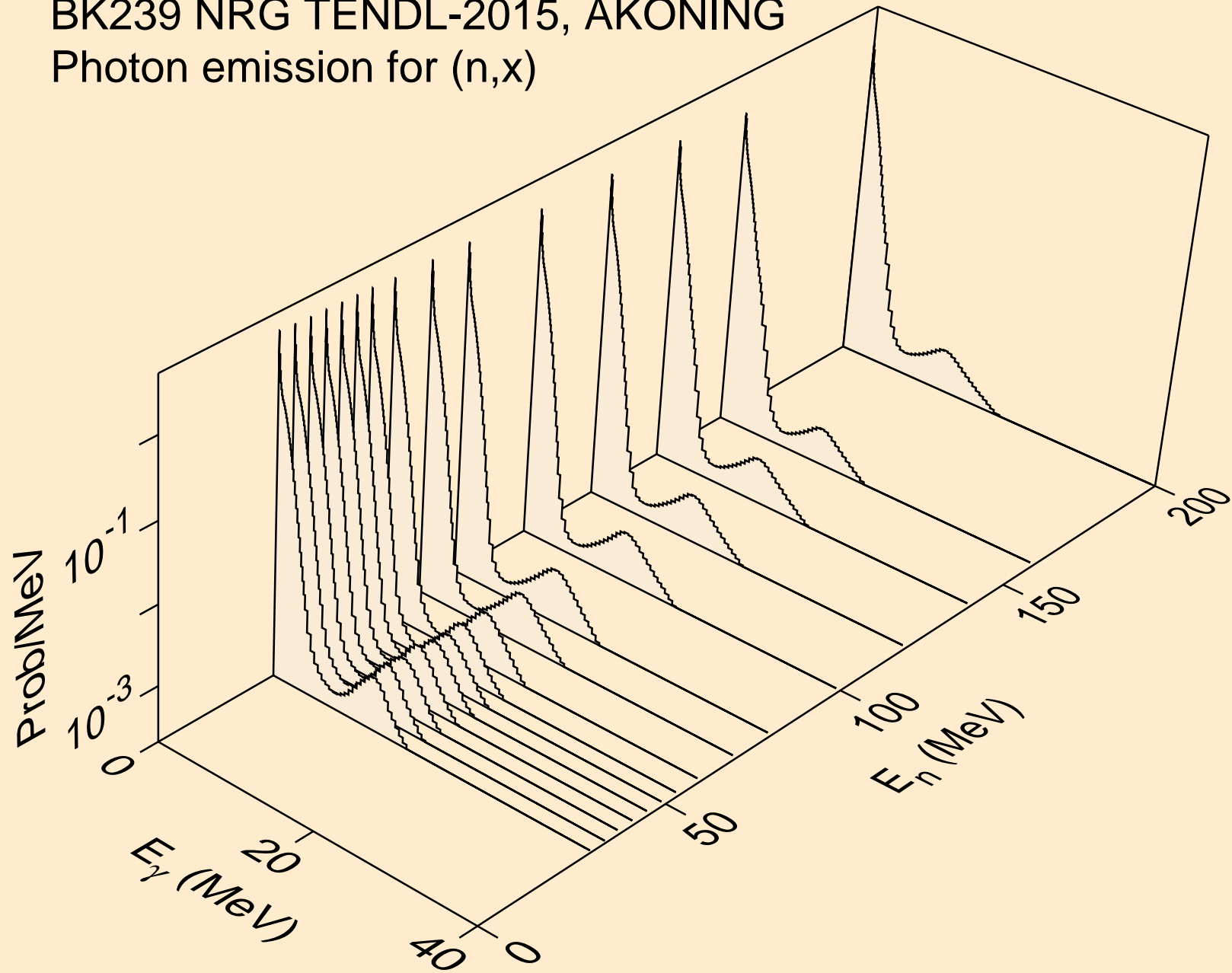


BK239 NRG TENDL-2015, AKONING

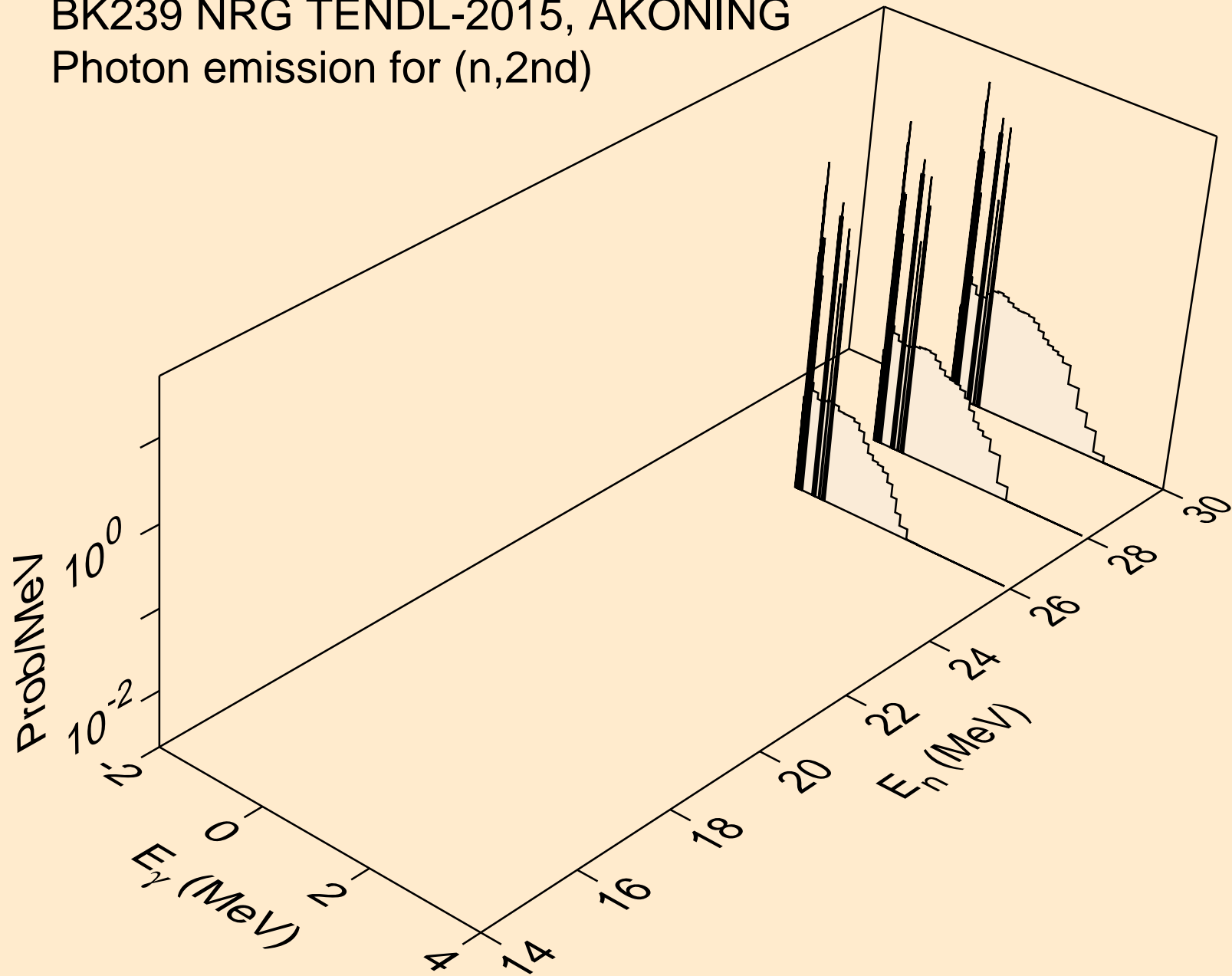
Delayed neutron spectra



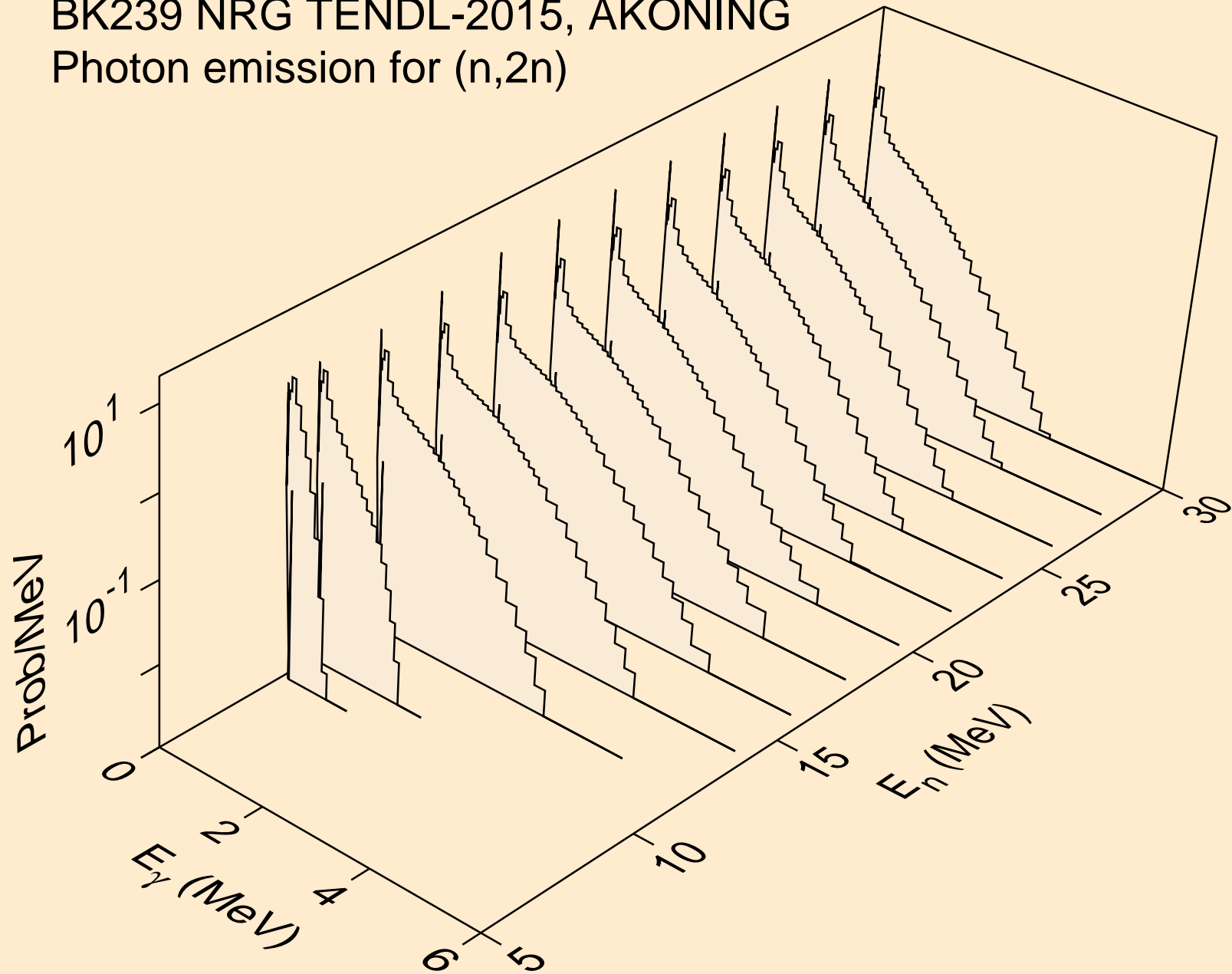
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,x)



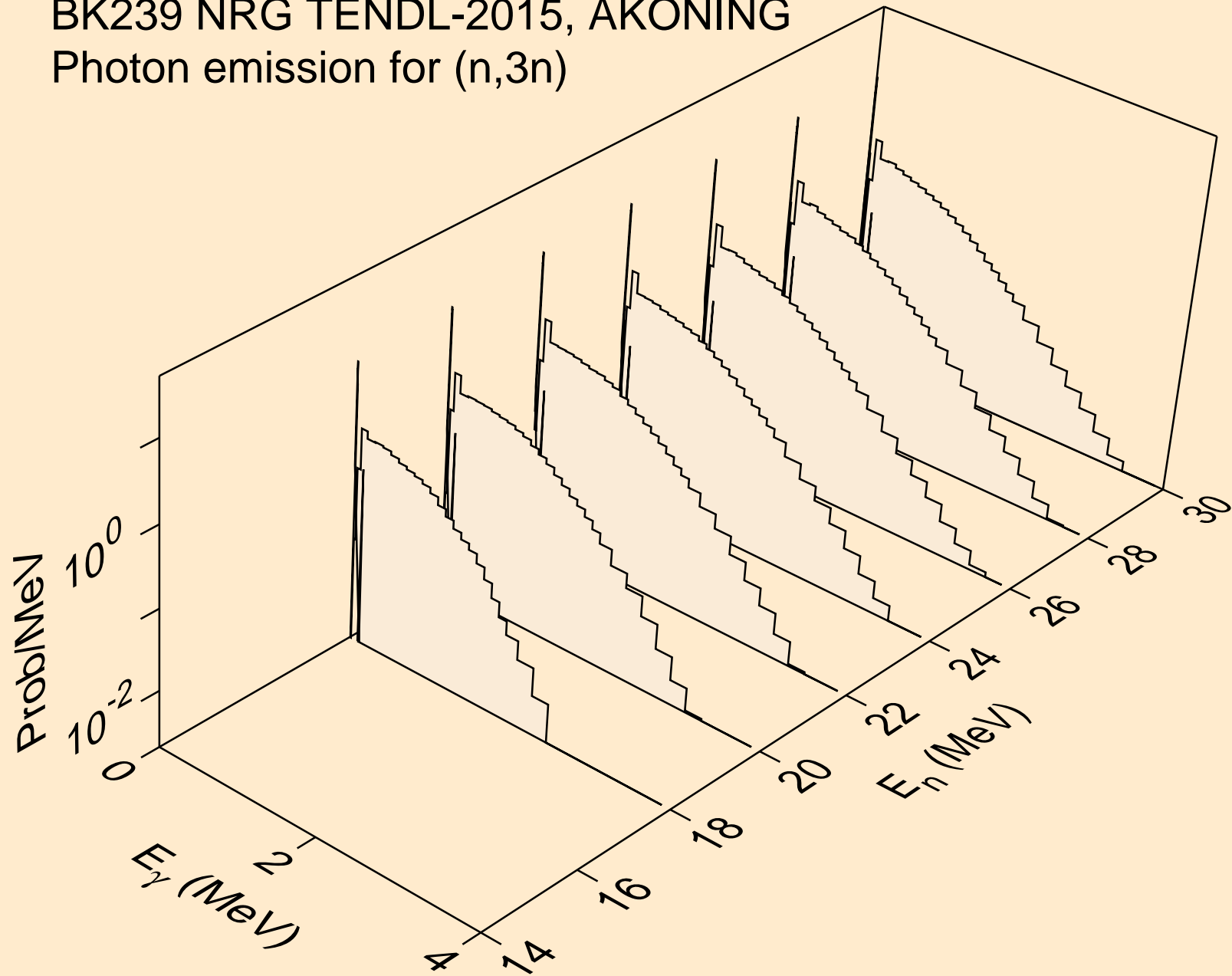
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



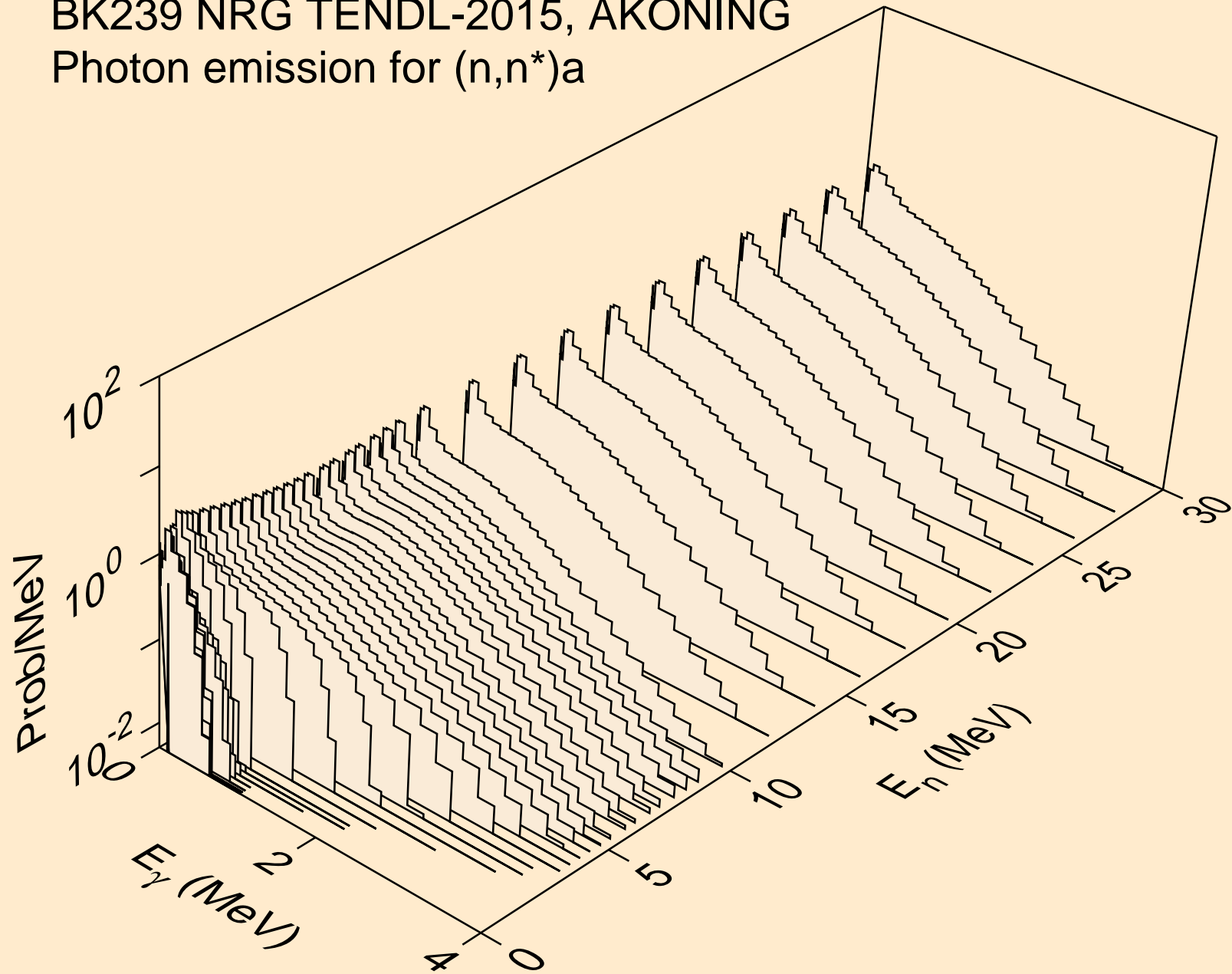
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



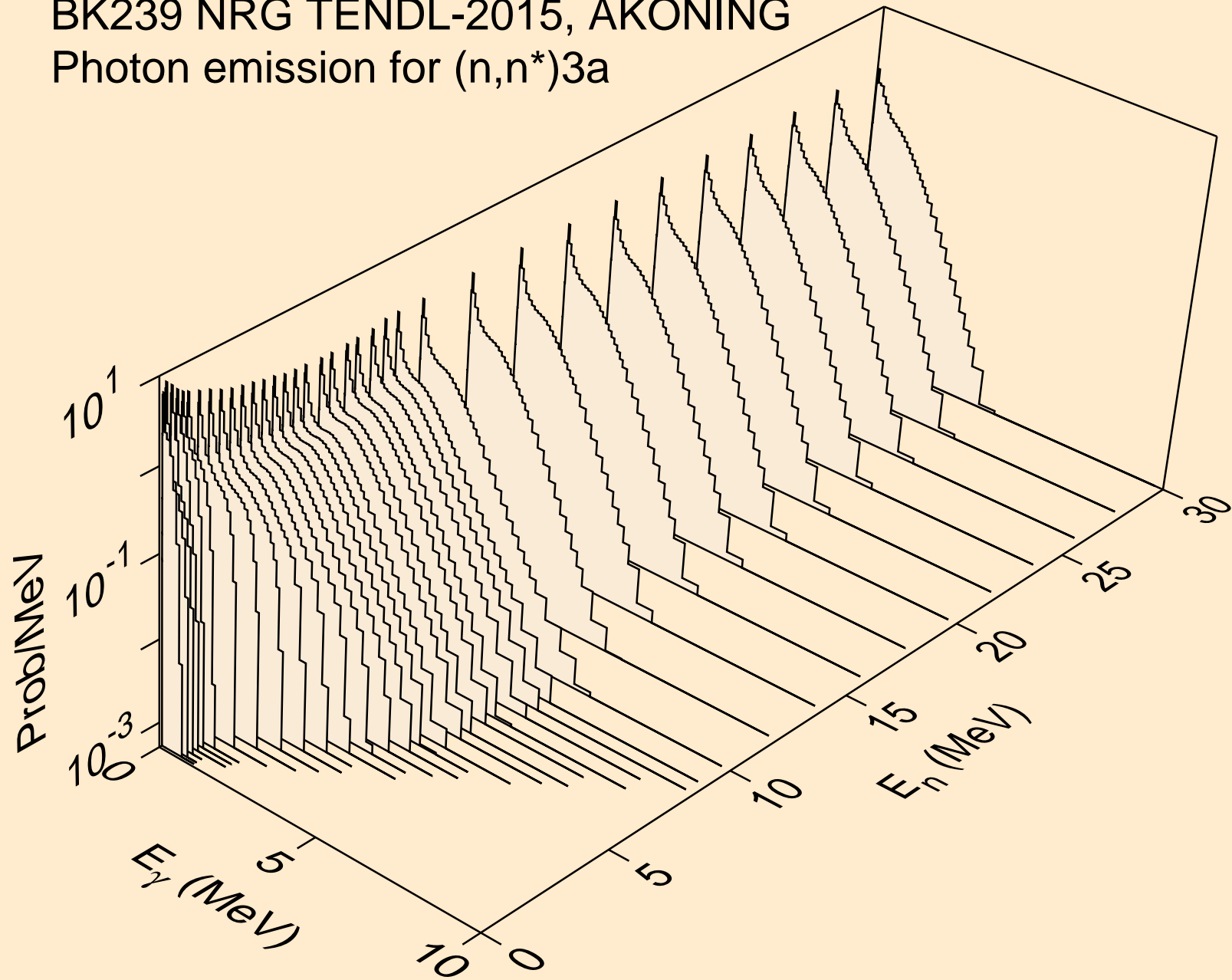
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



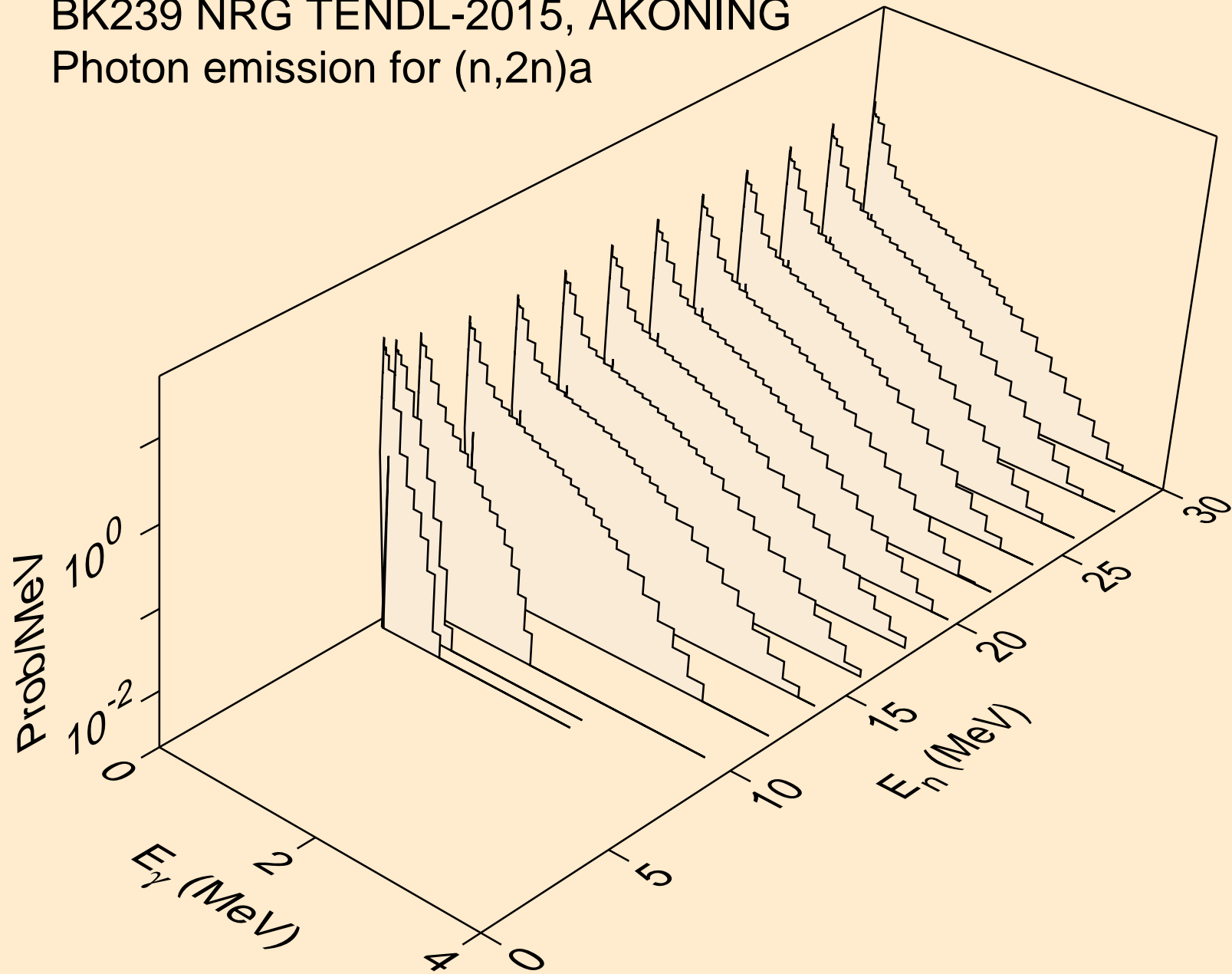
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



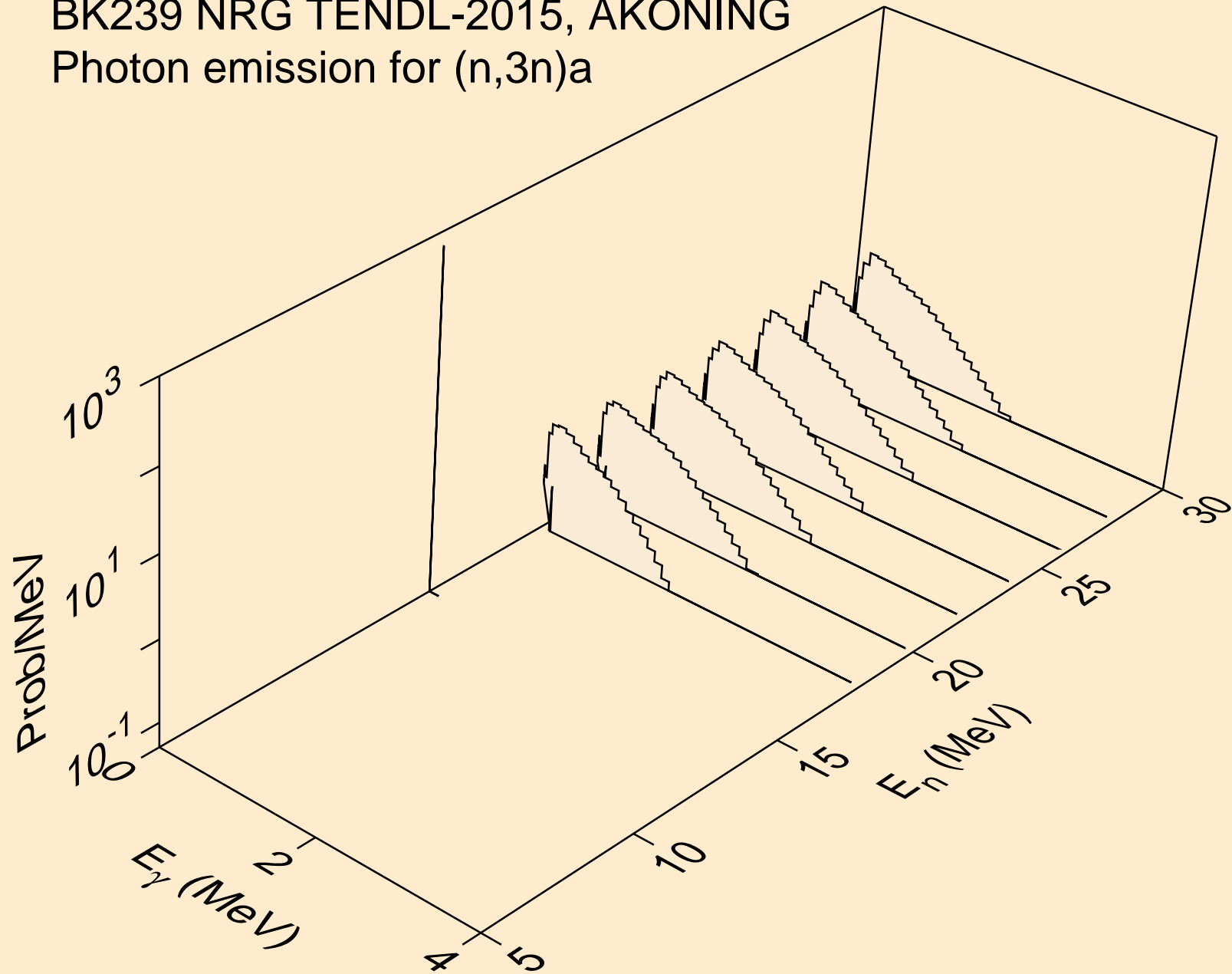
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



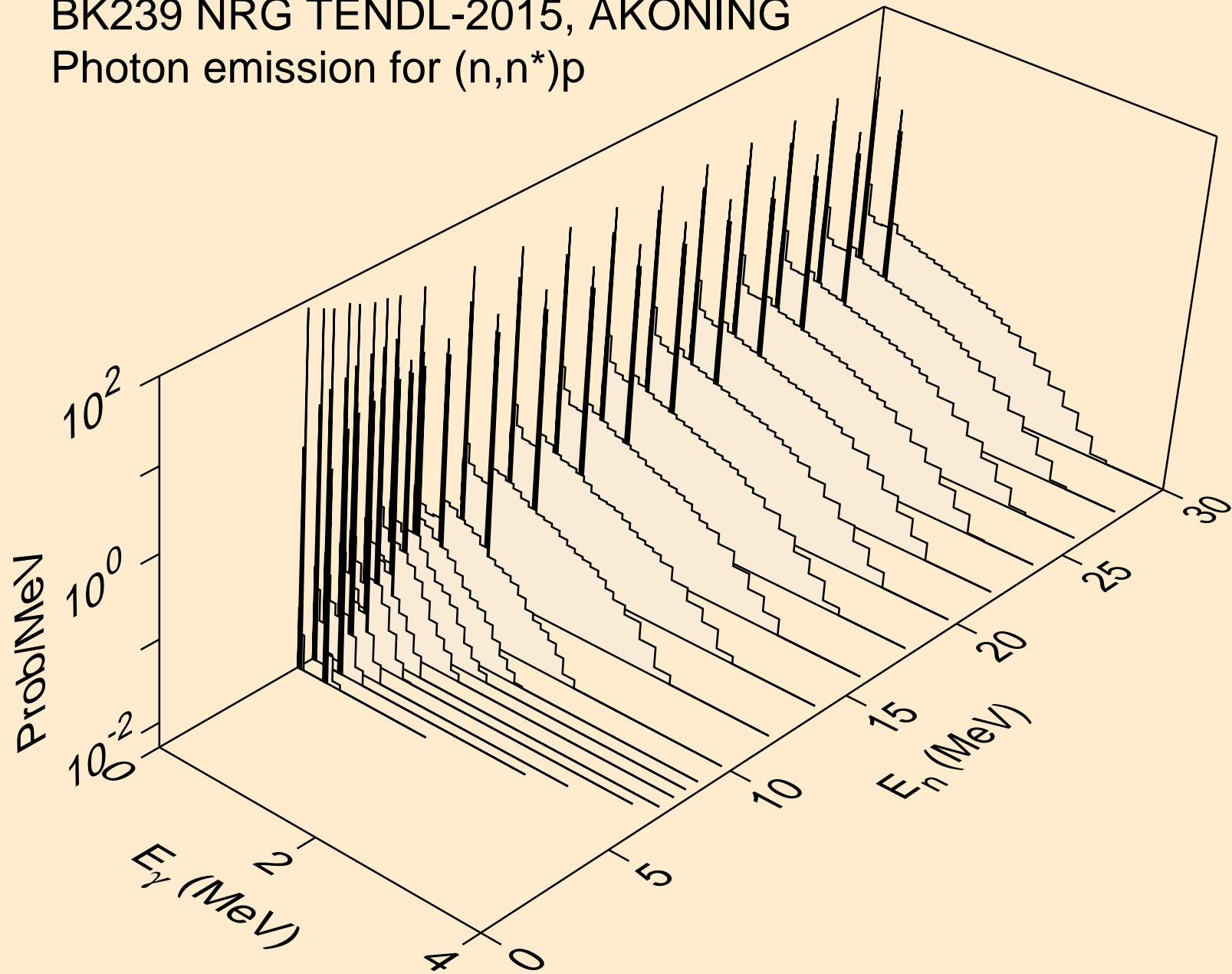
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



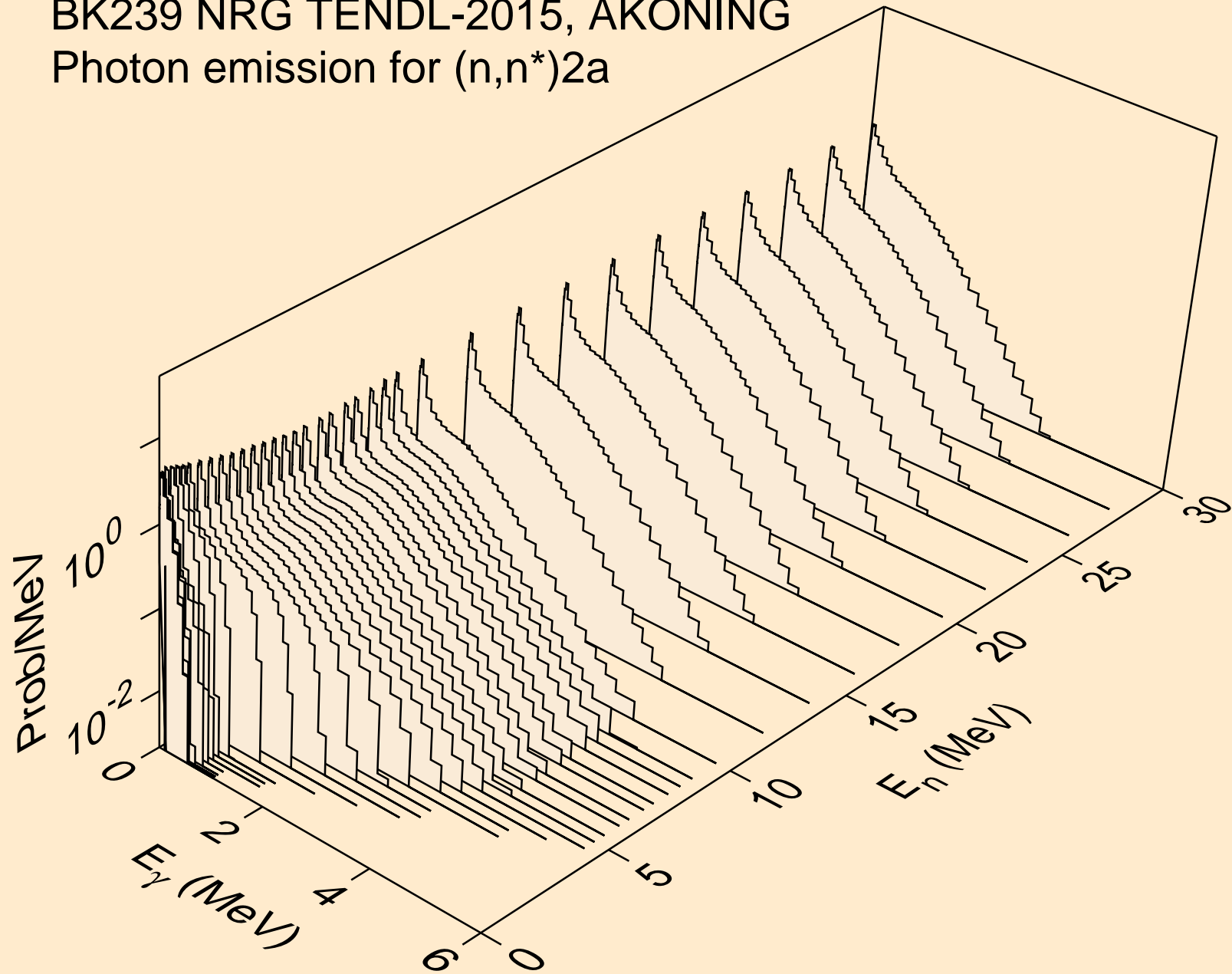
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



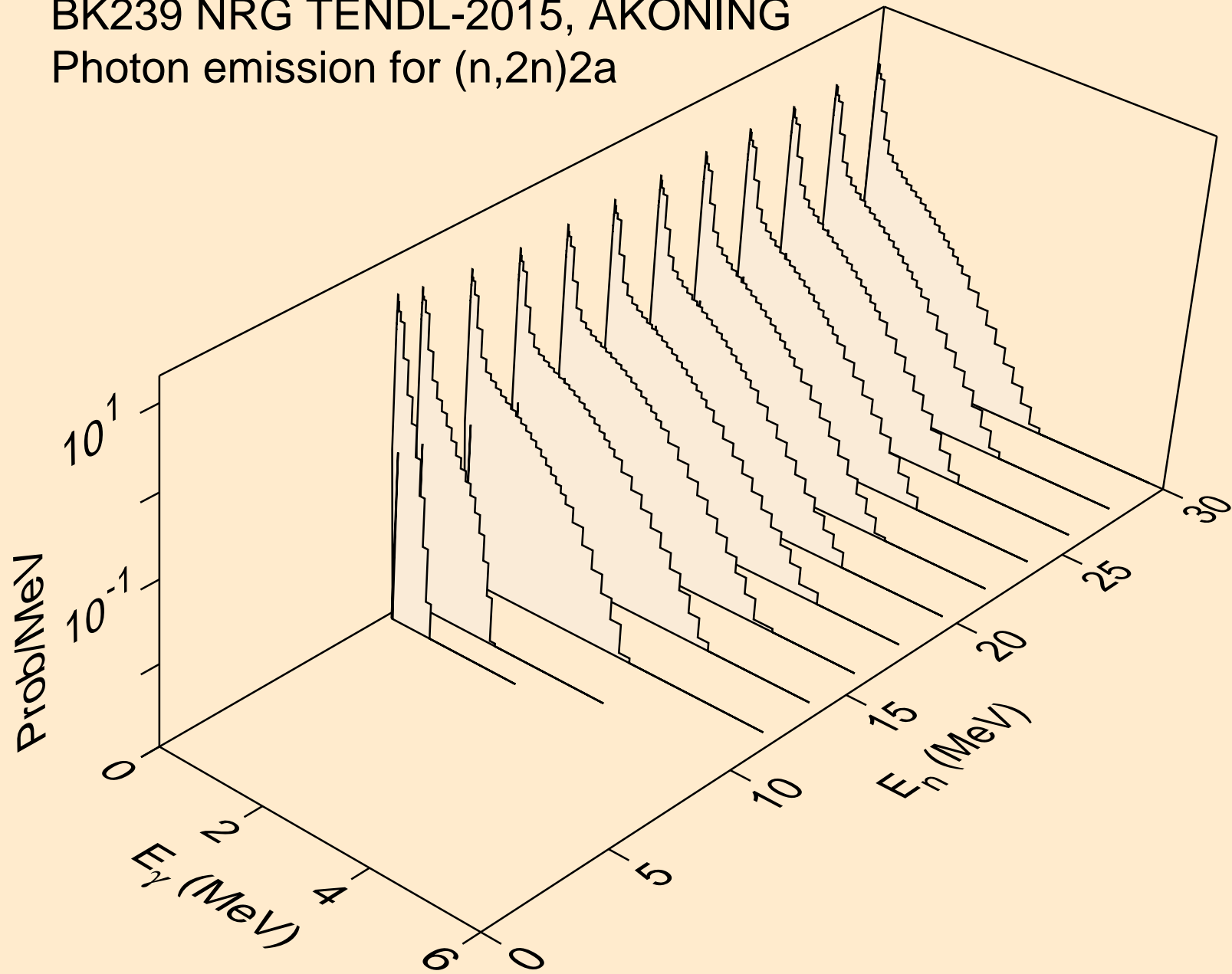
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



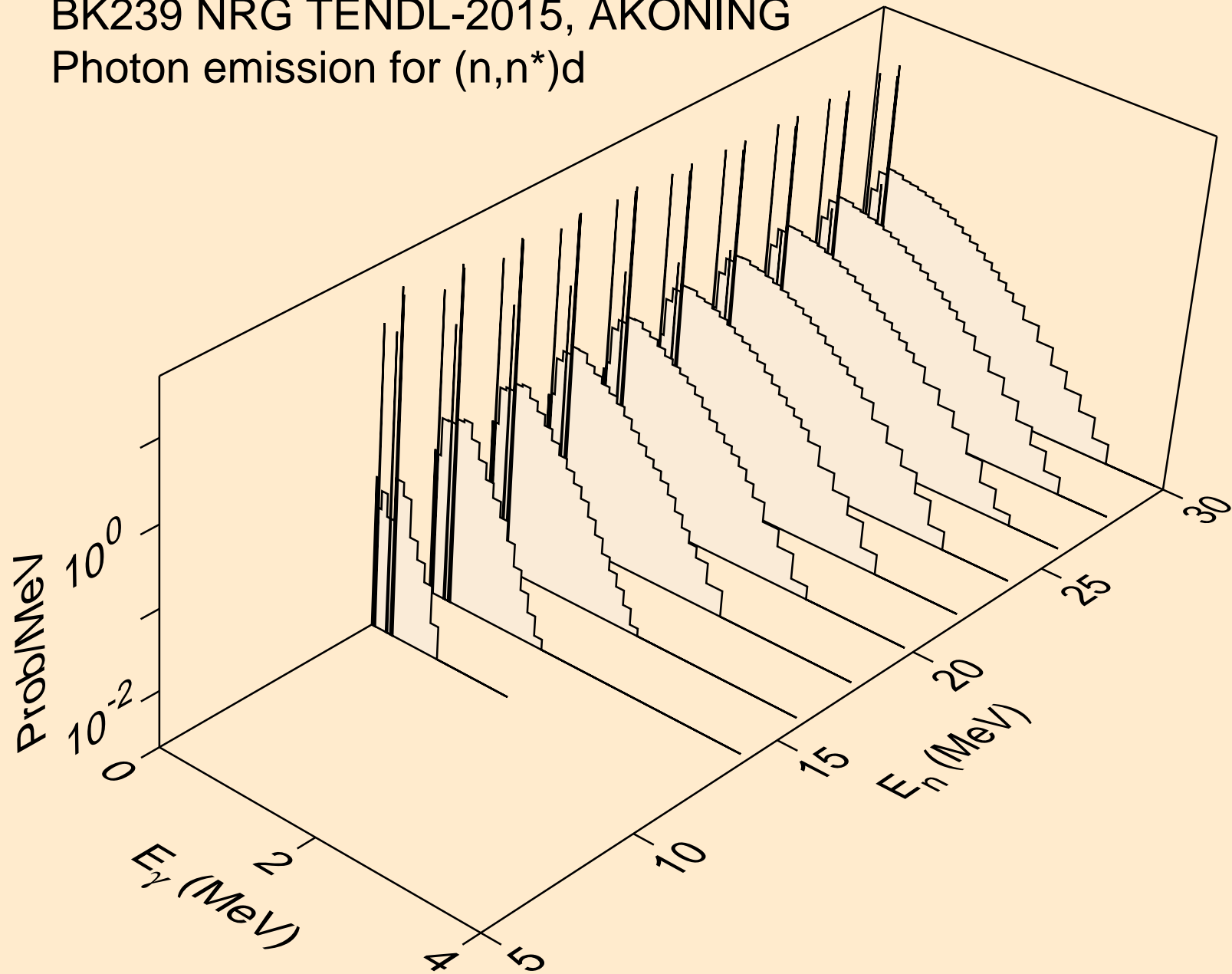
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



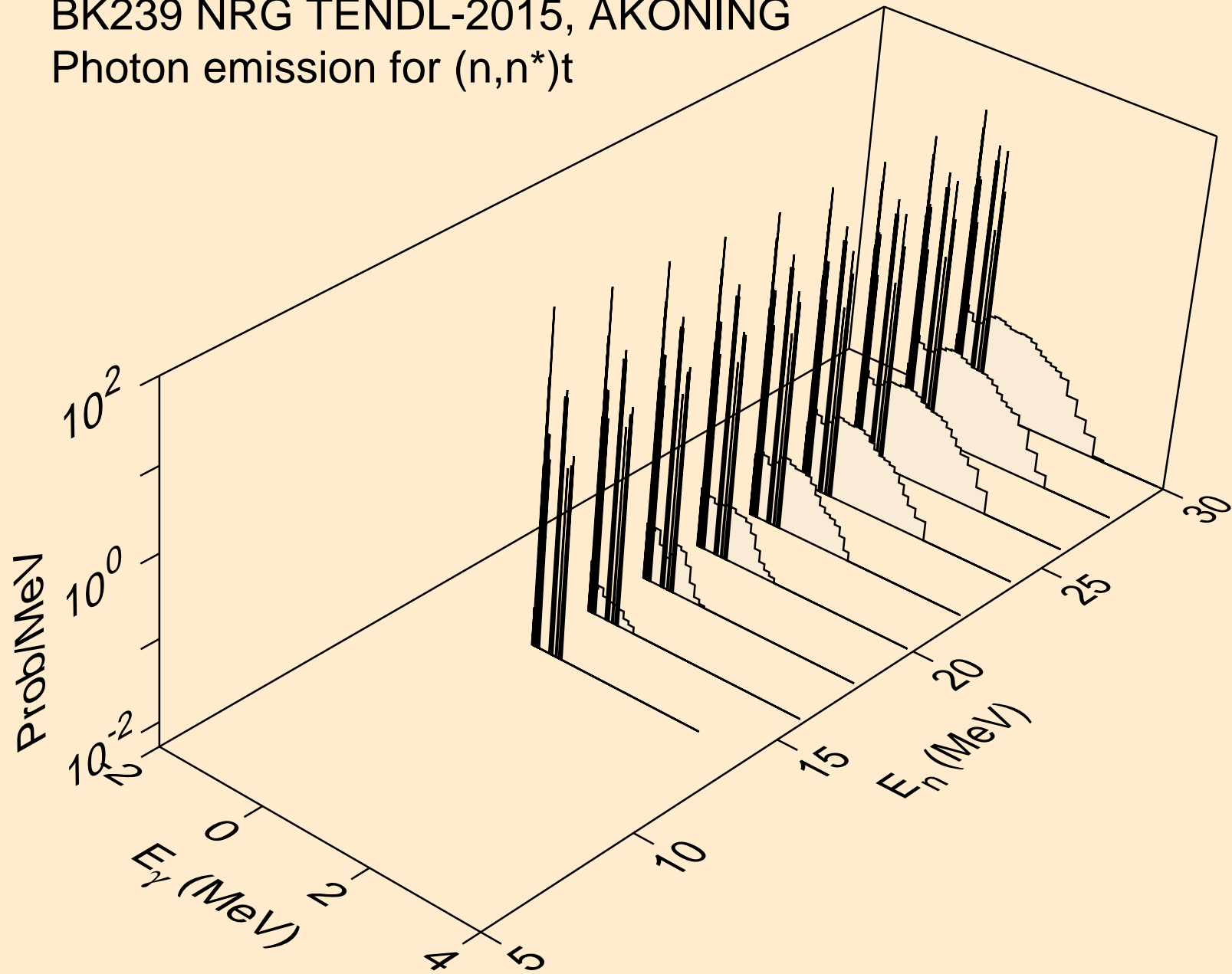
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



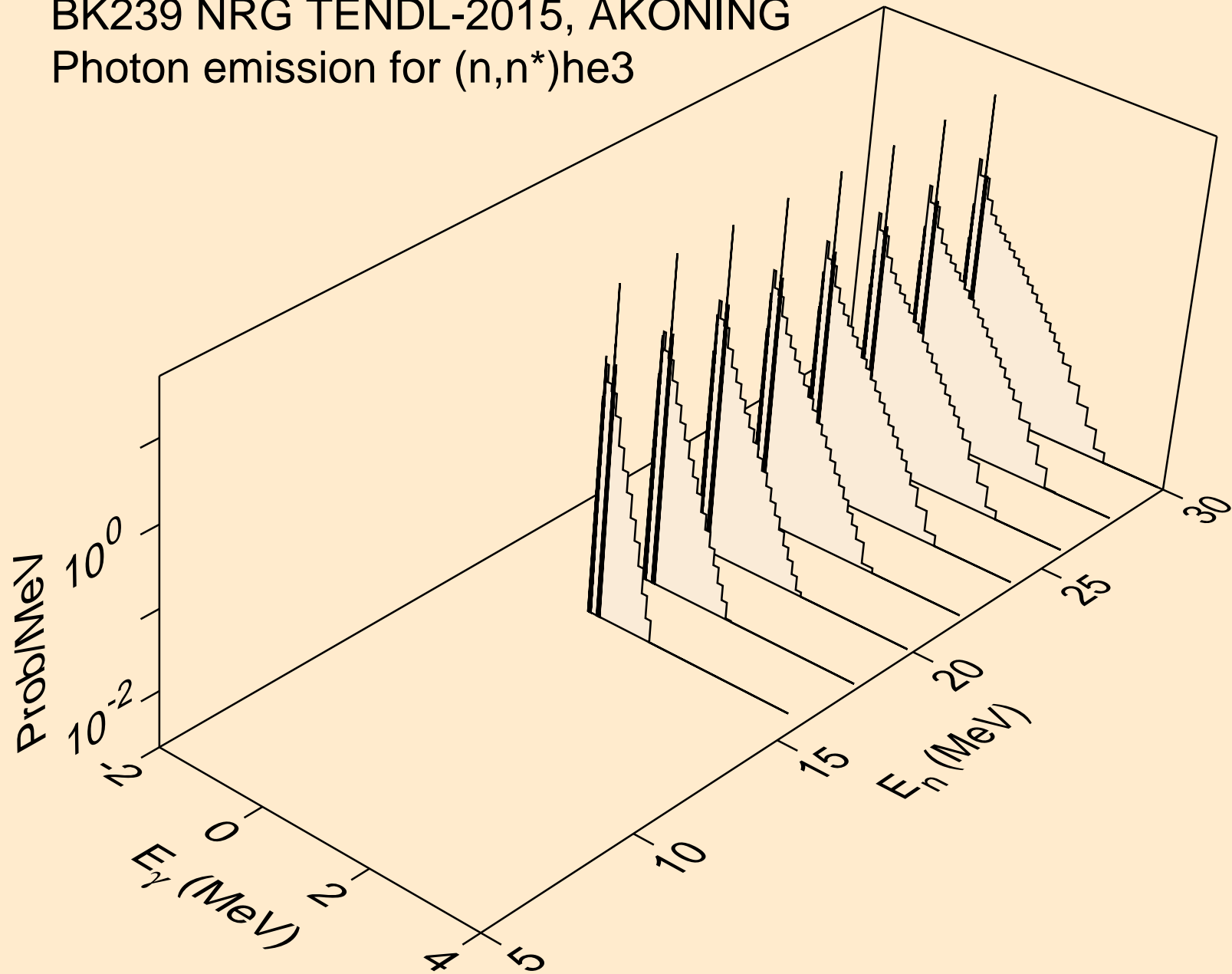
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



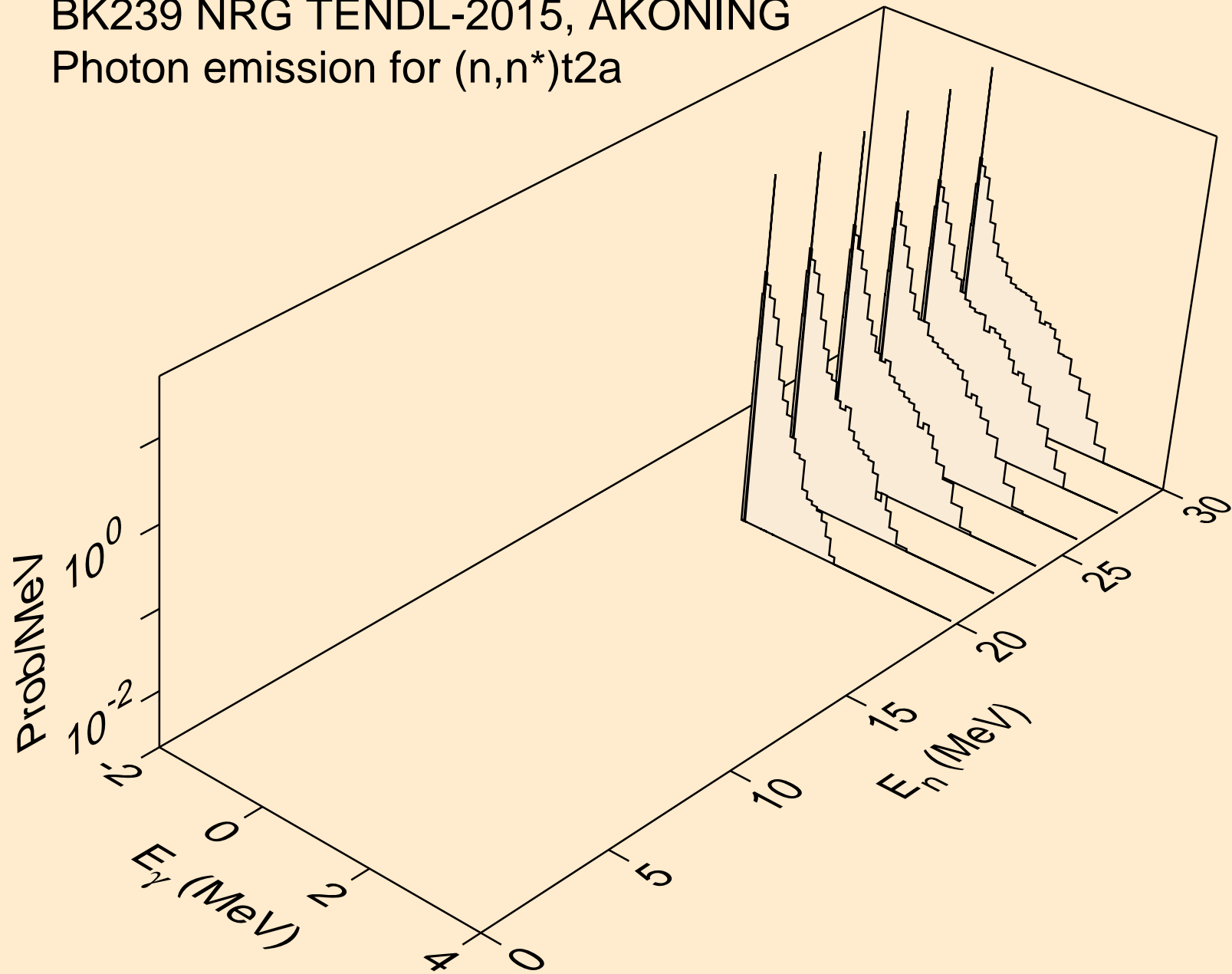
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



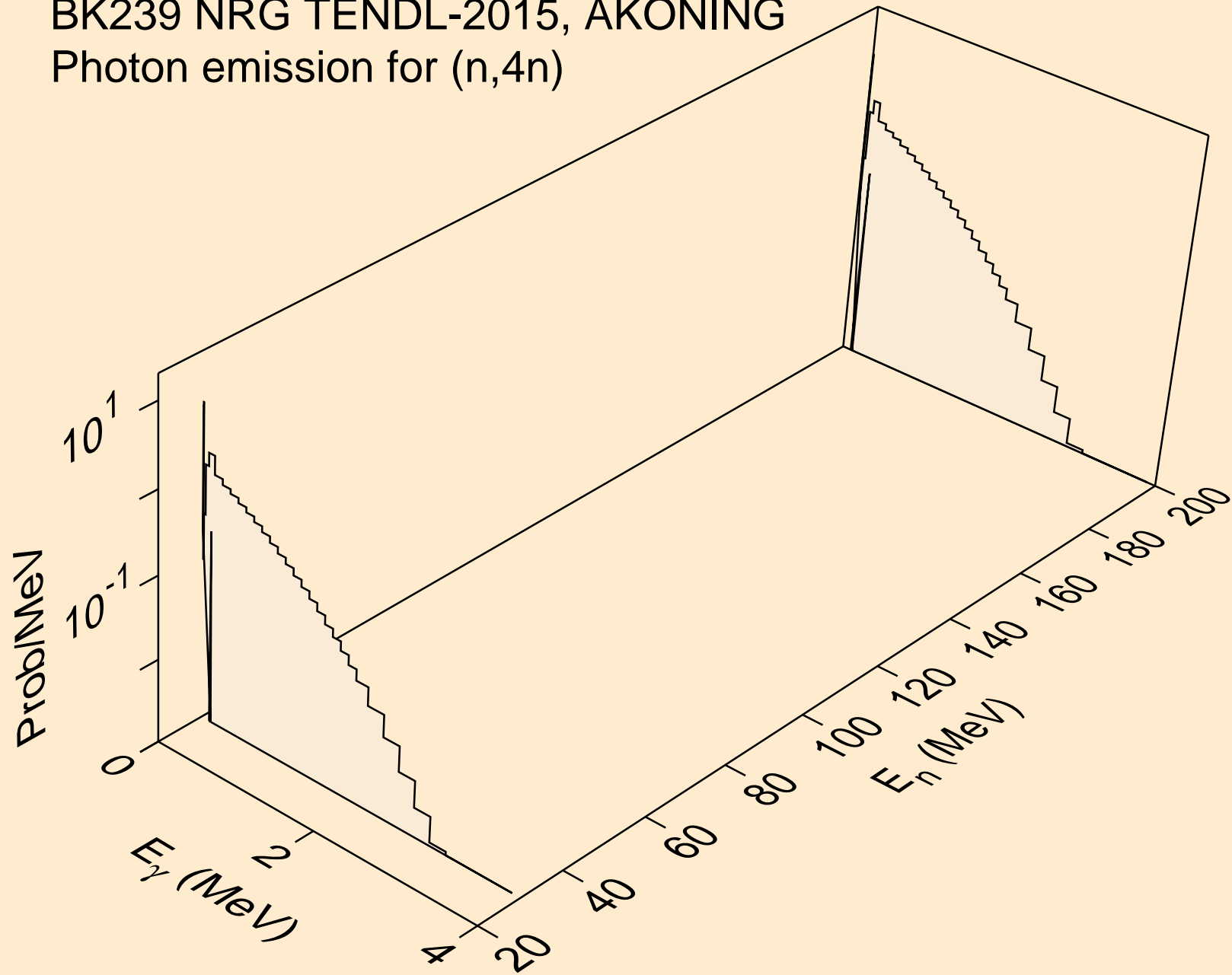
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



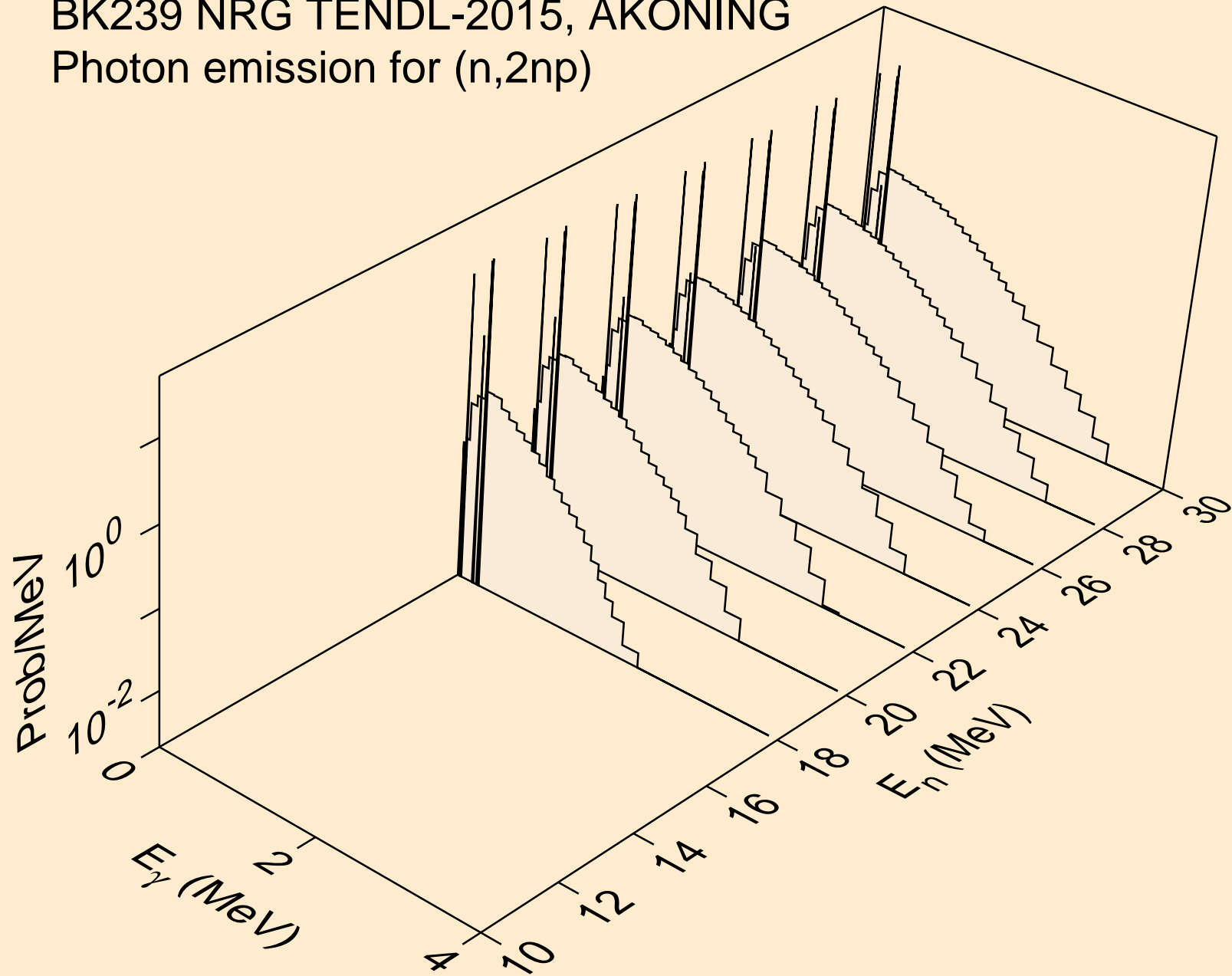
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t2a



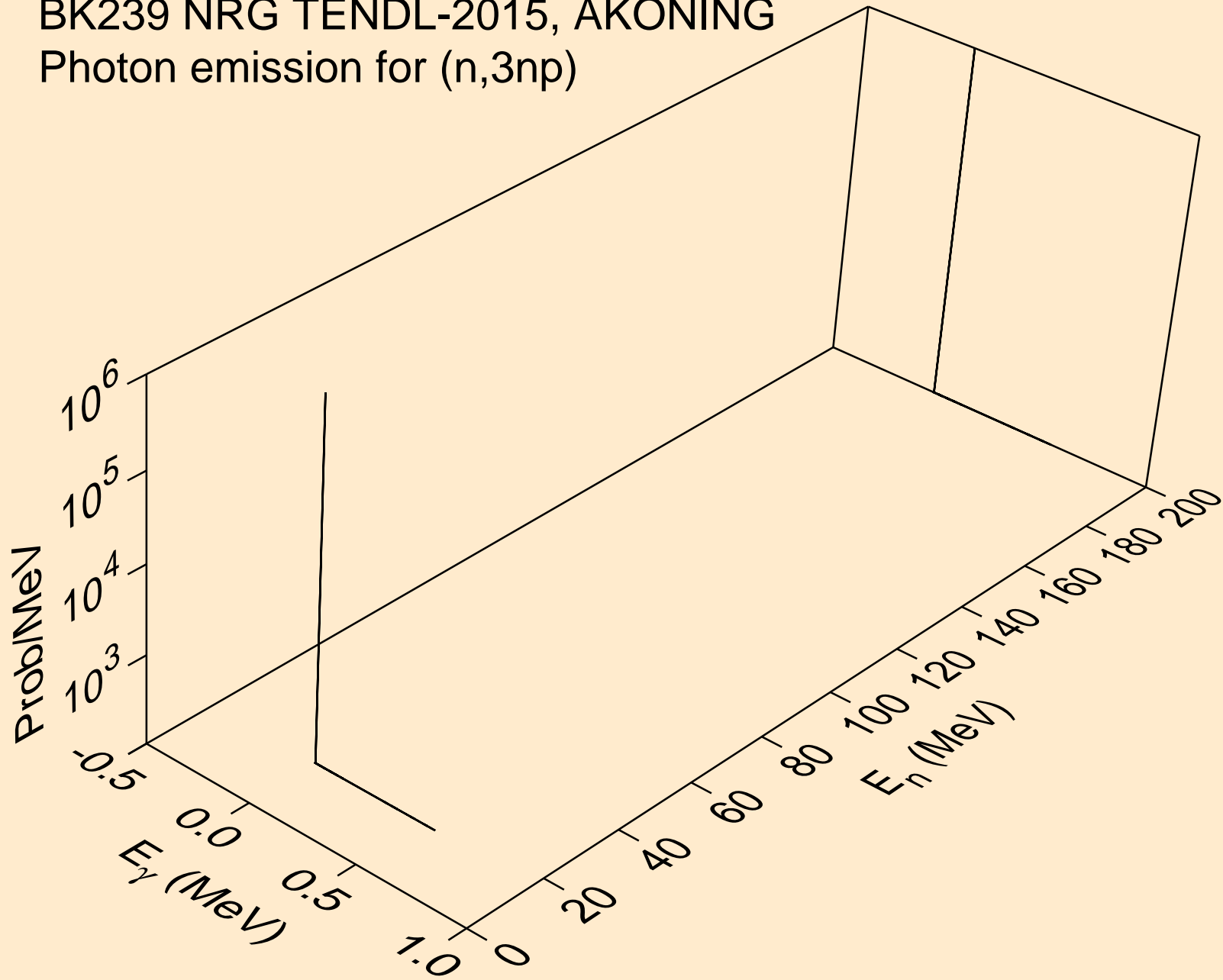
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



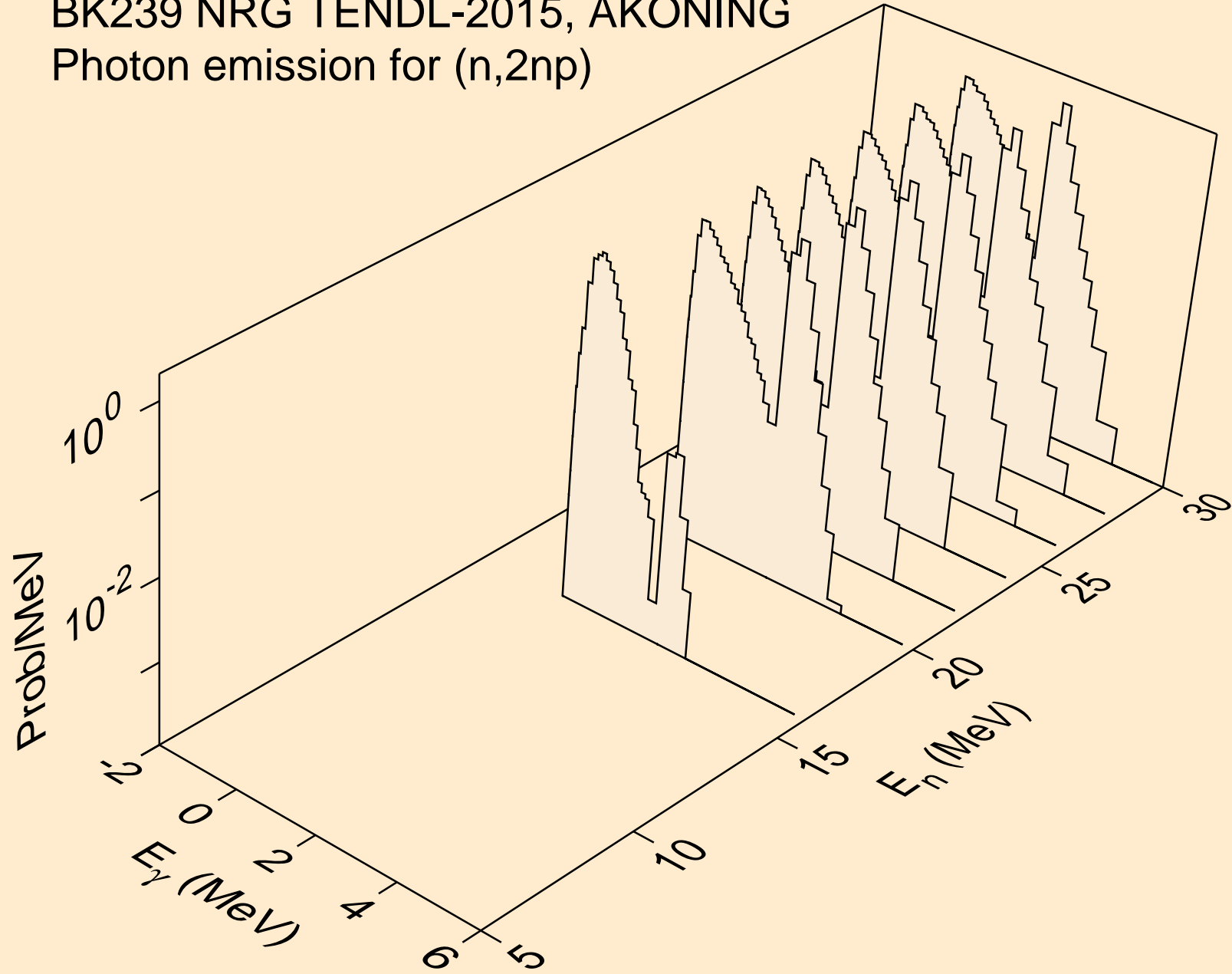
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



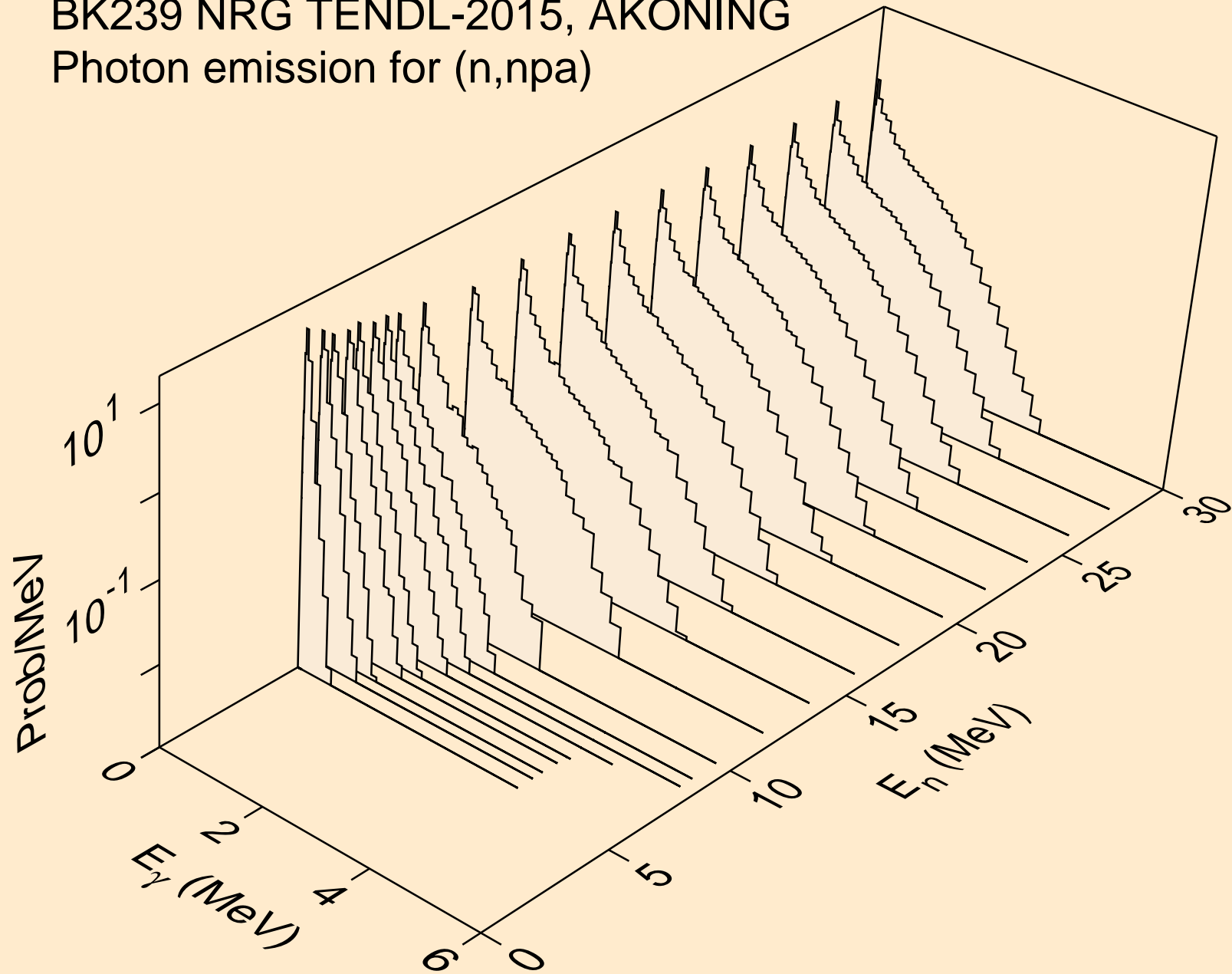
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



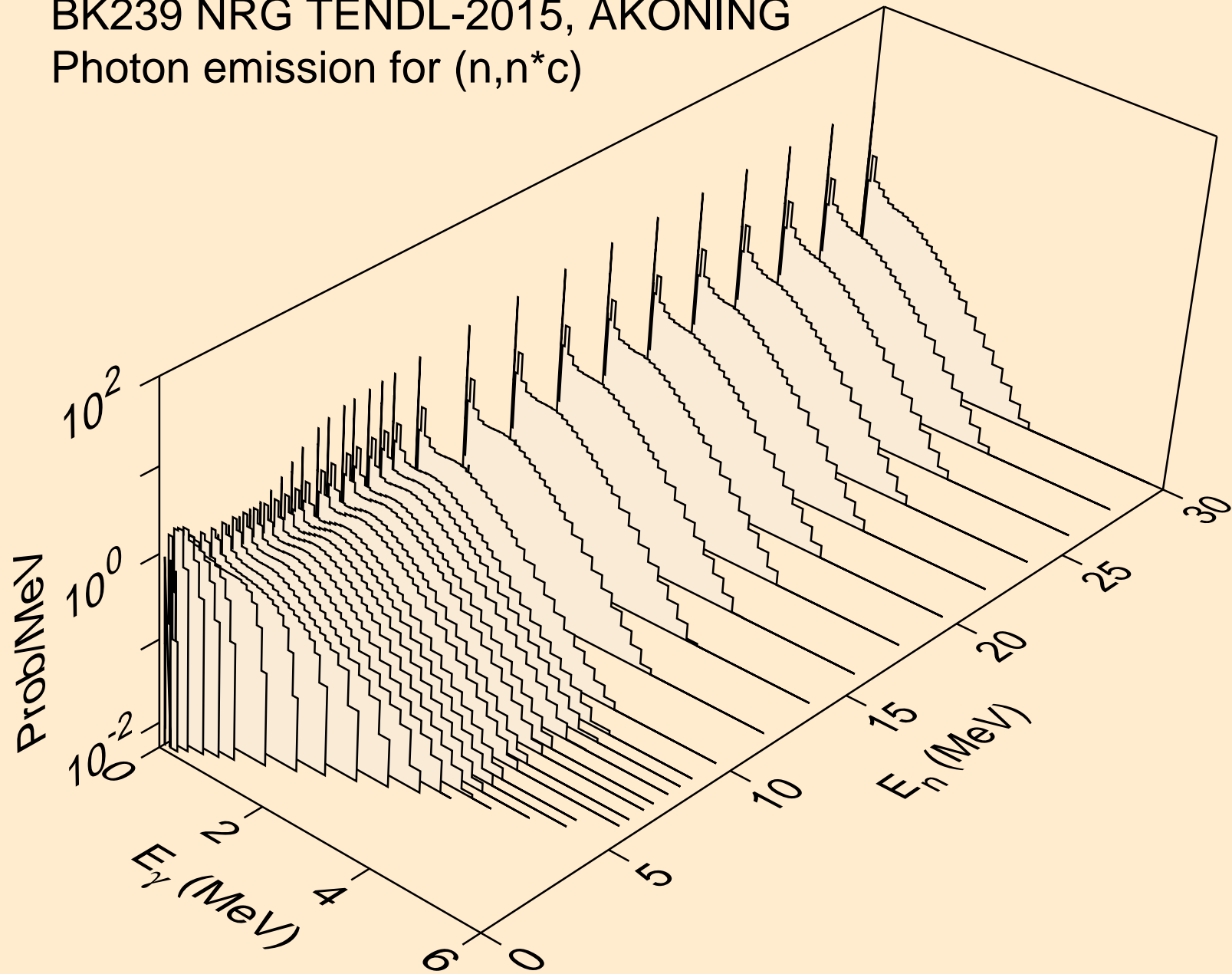
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



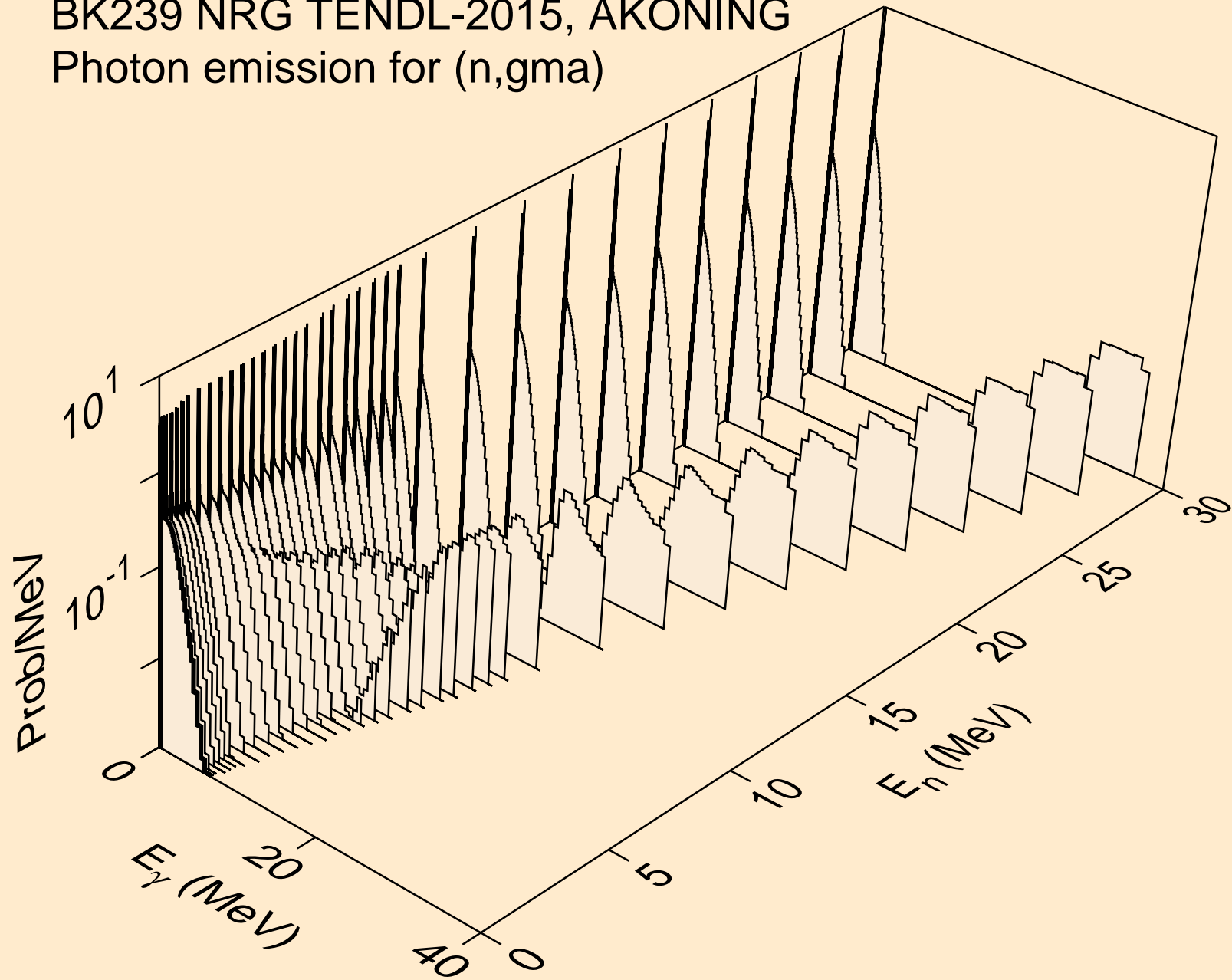
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



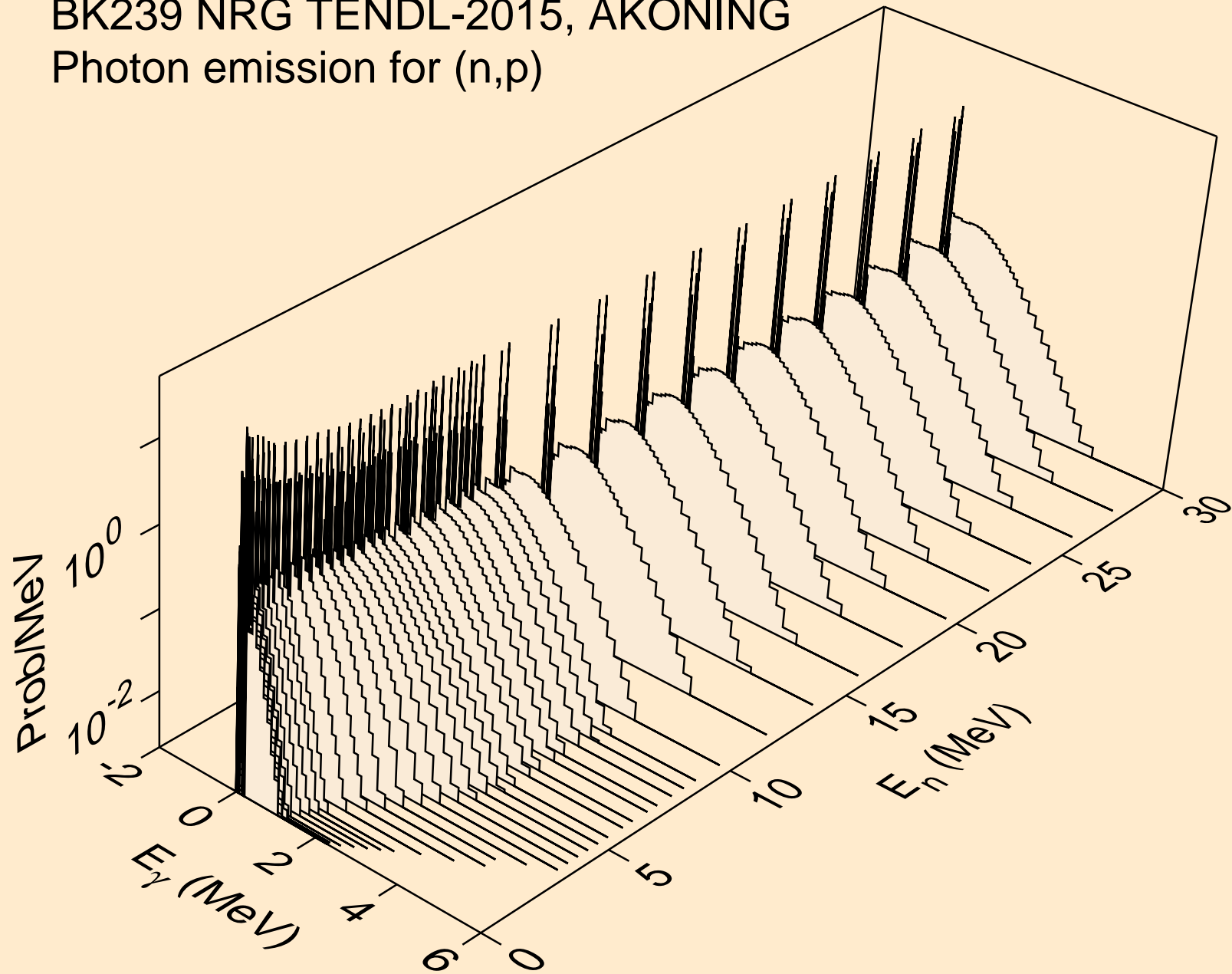
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



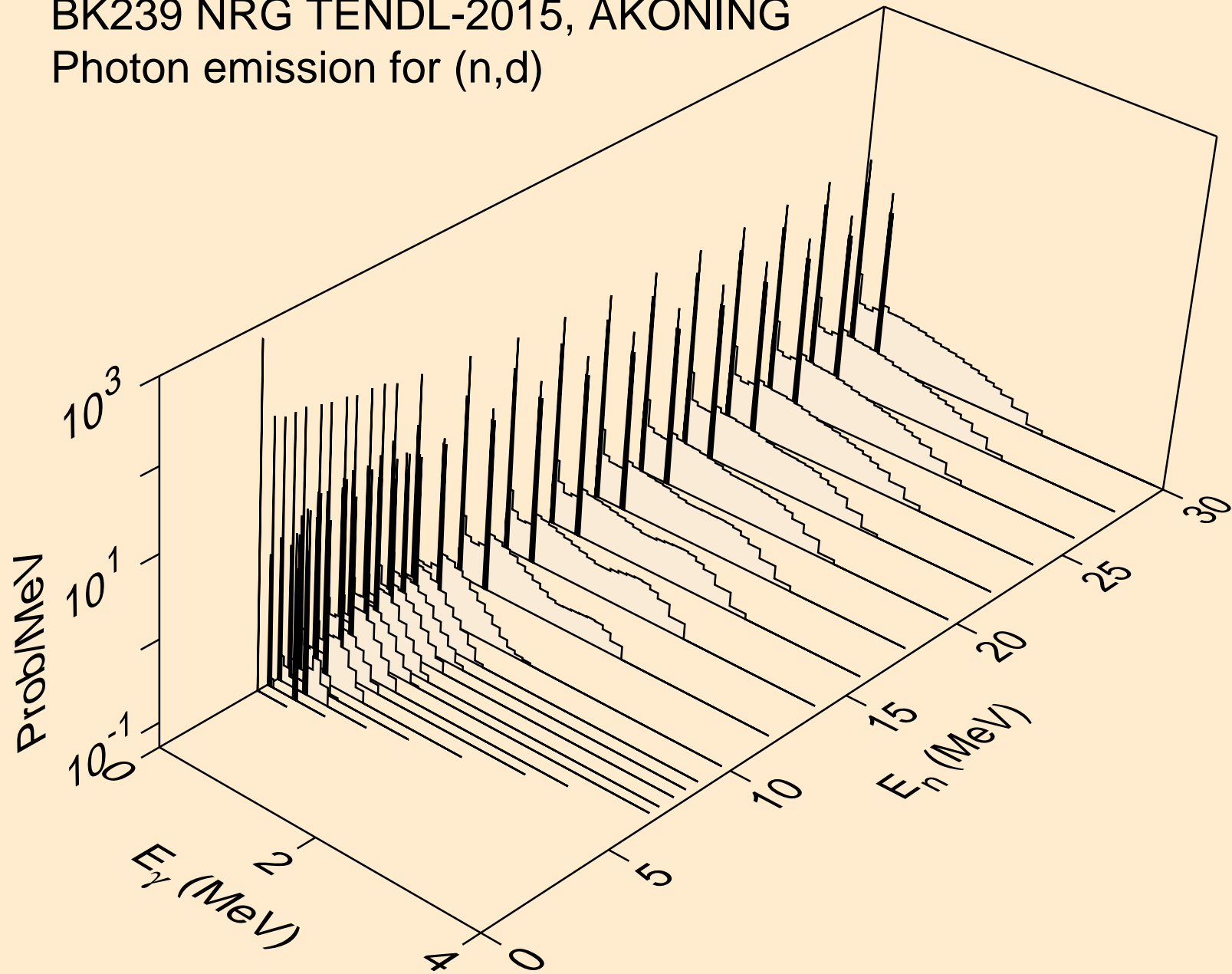
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



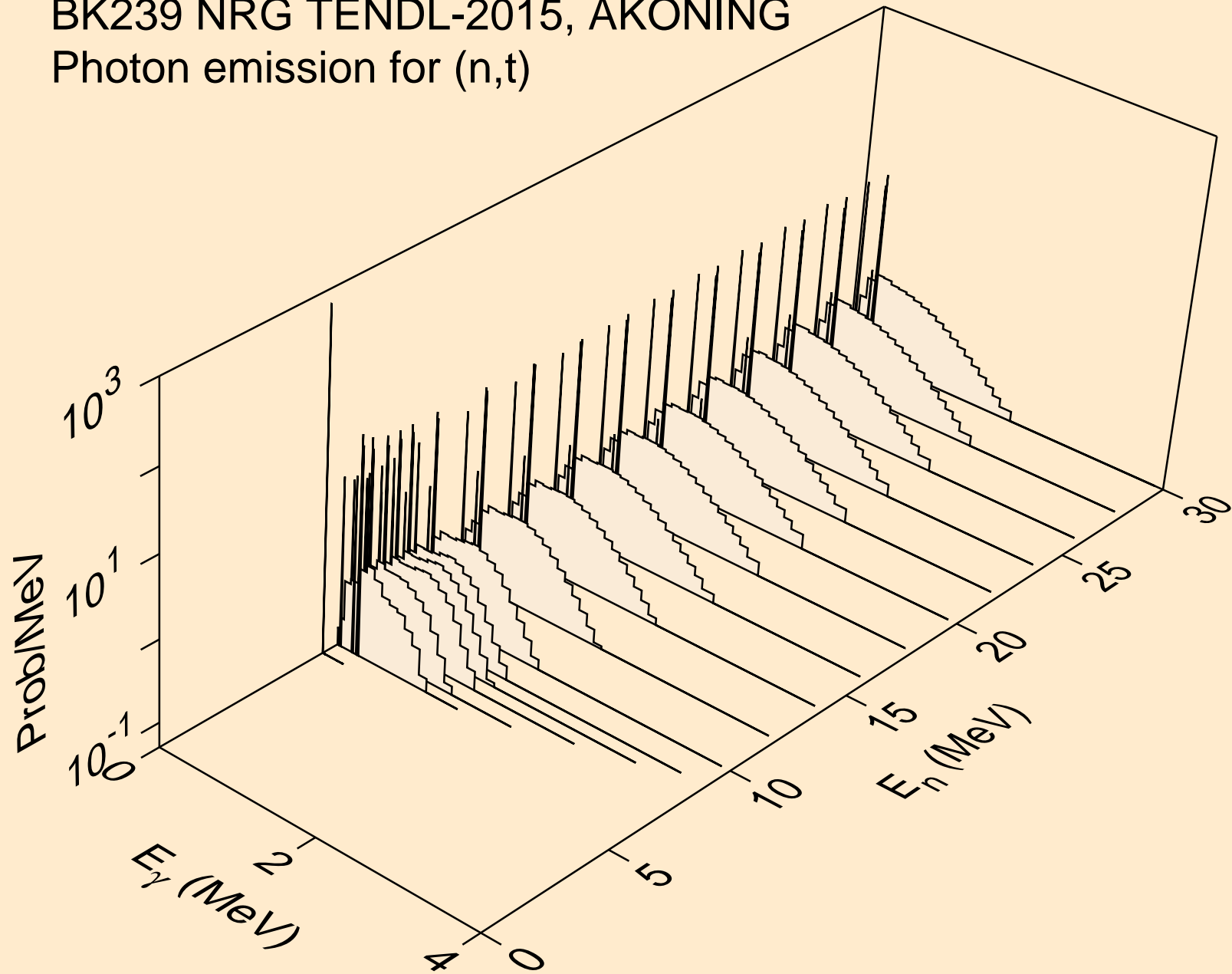
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,p)



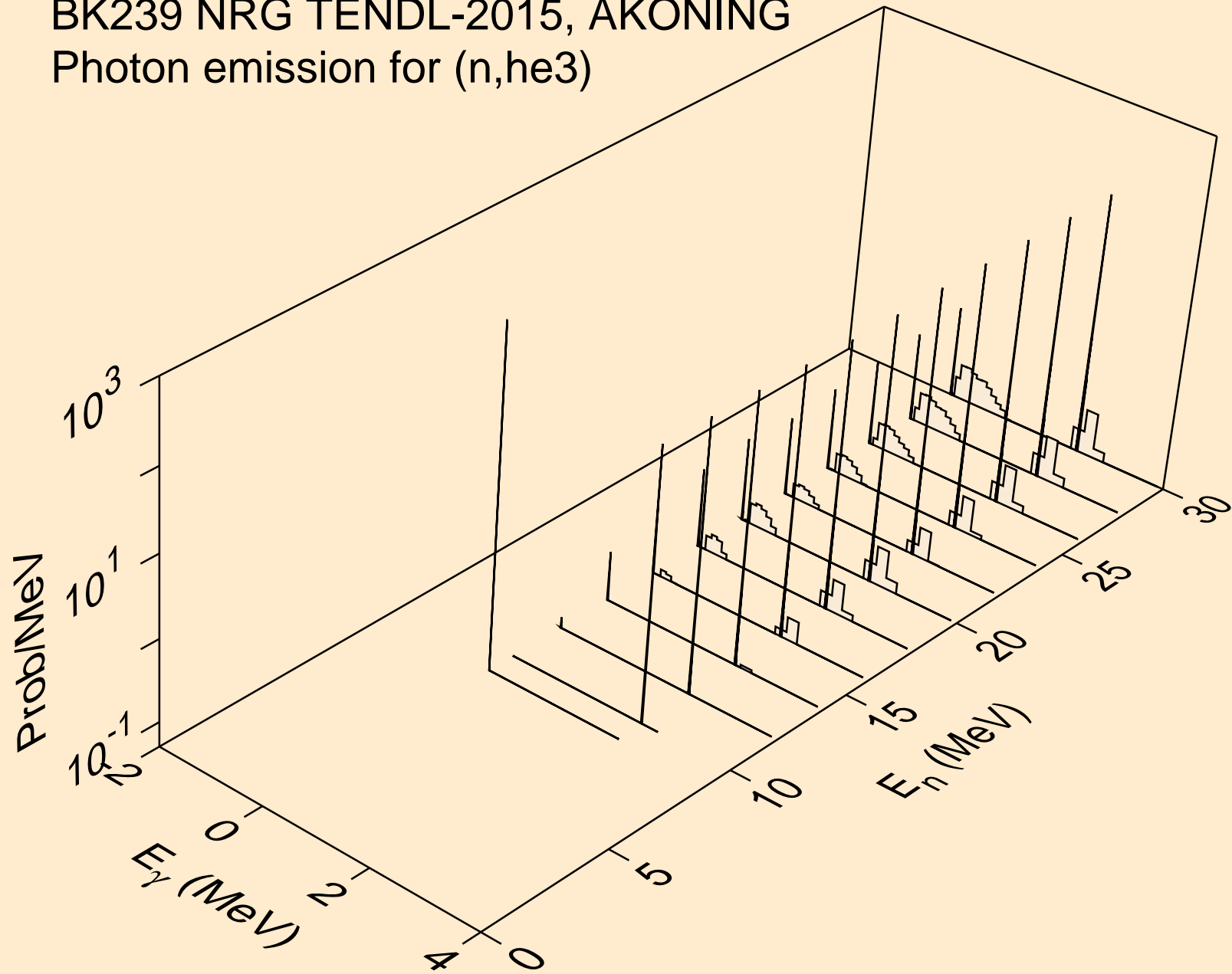
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,d)



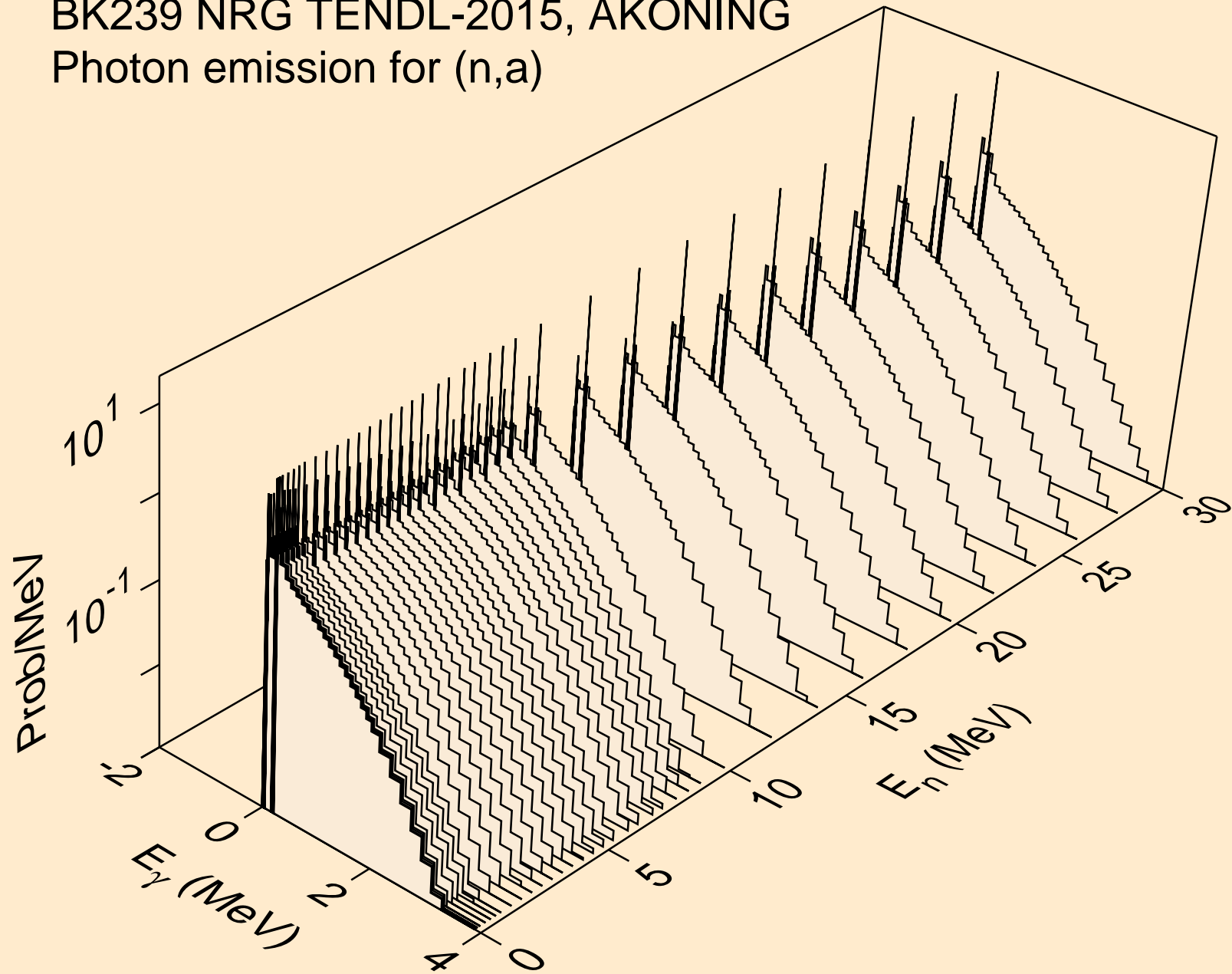
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,t)



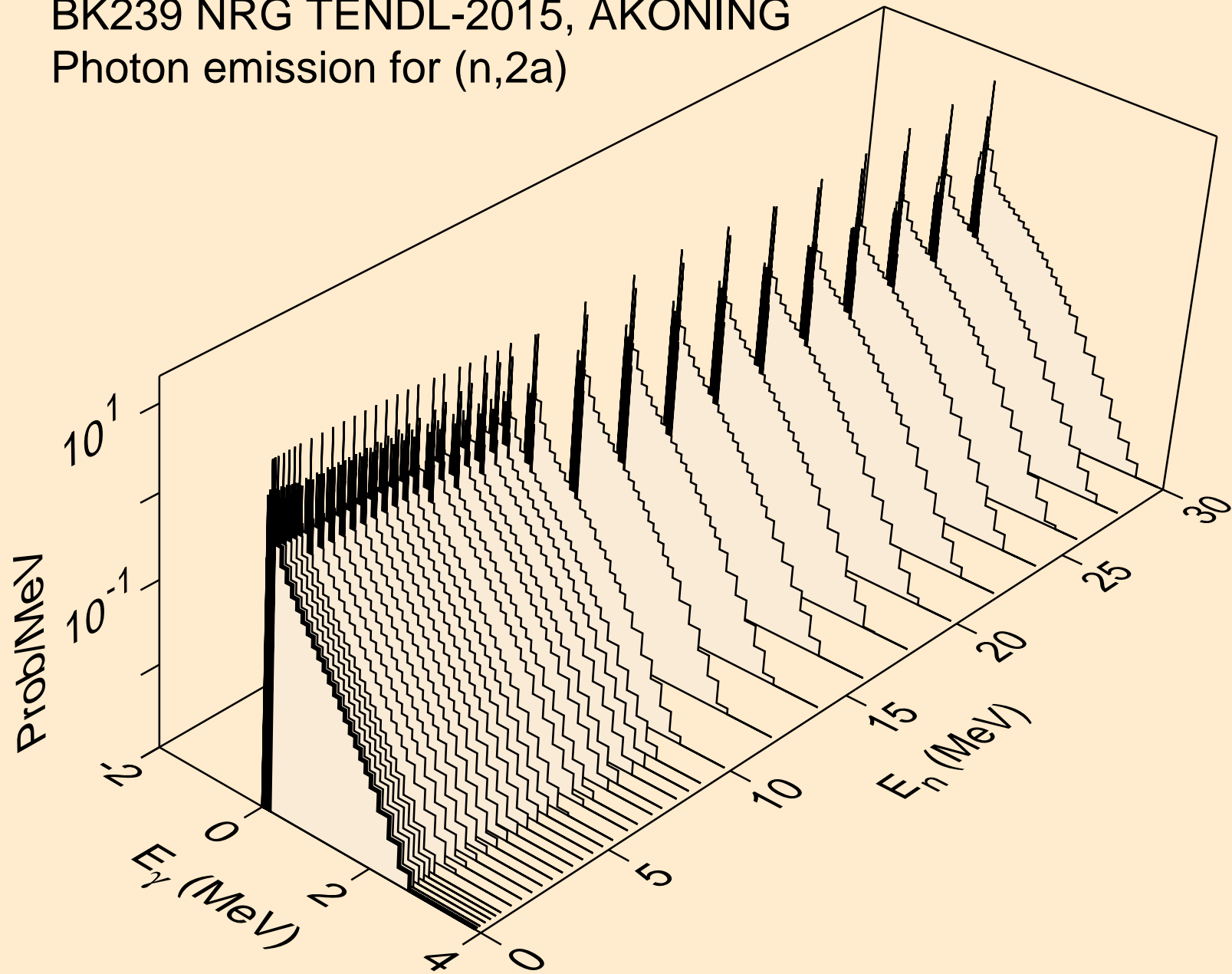
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



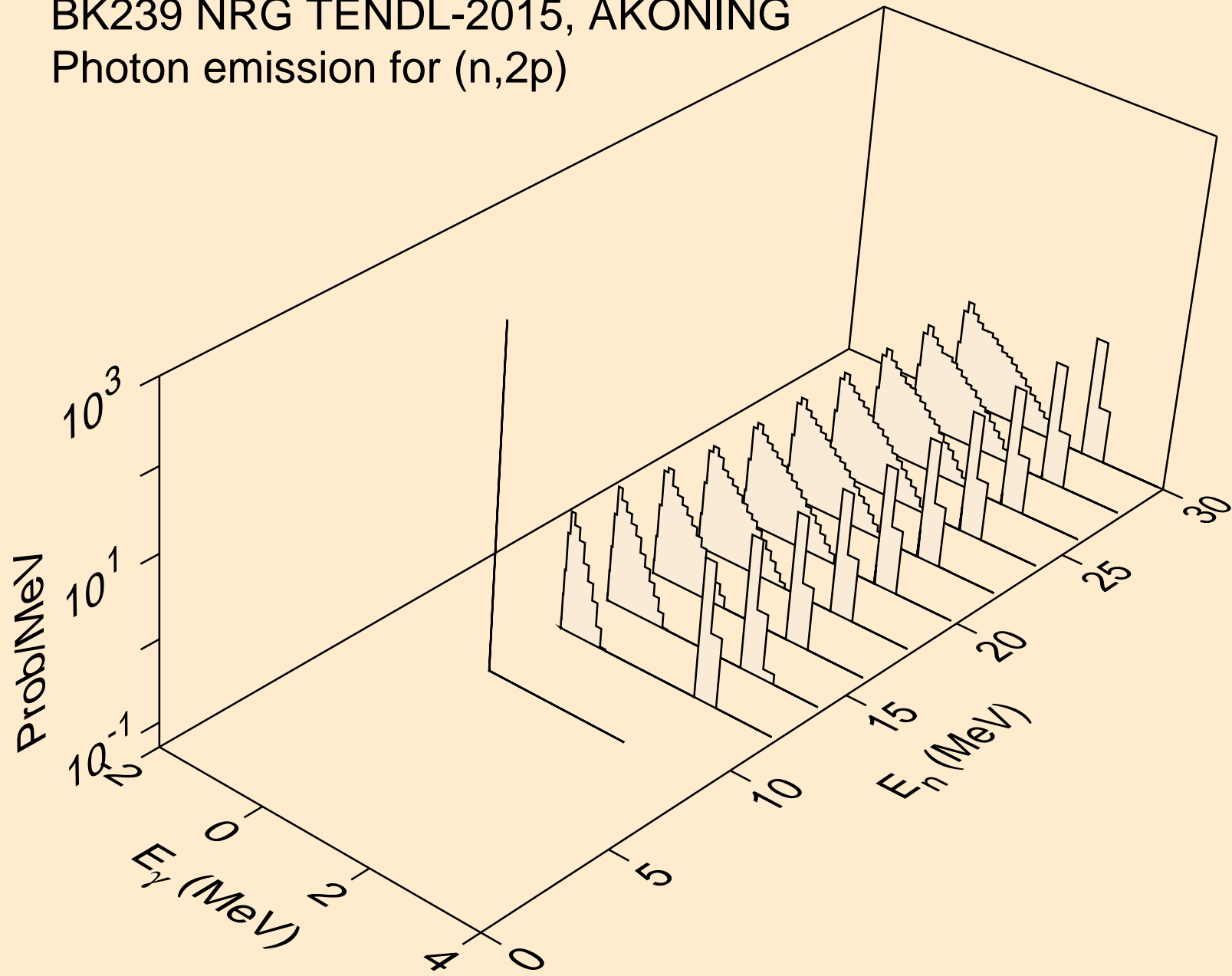
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,a)



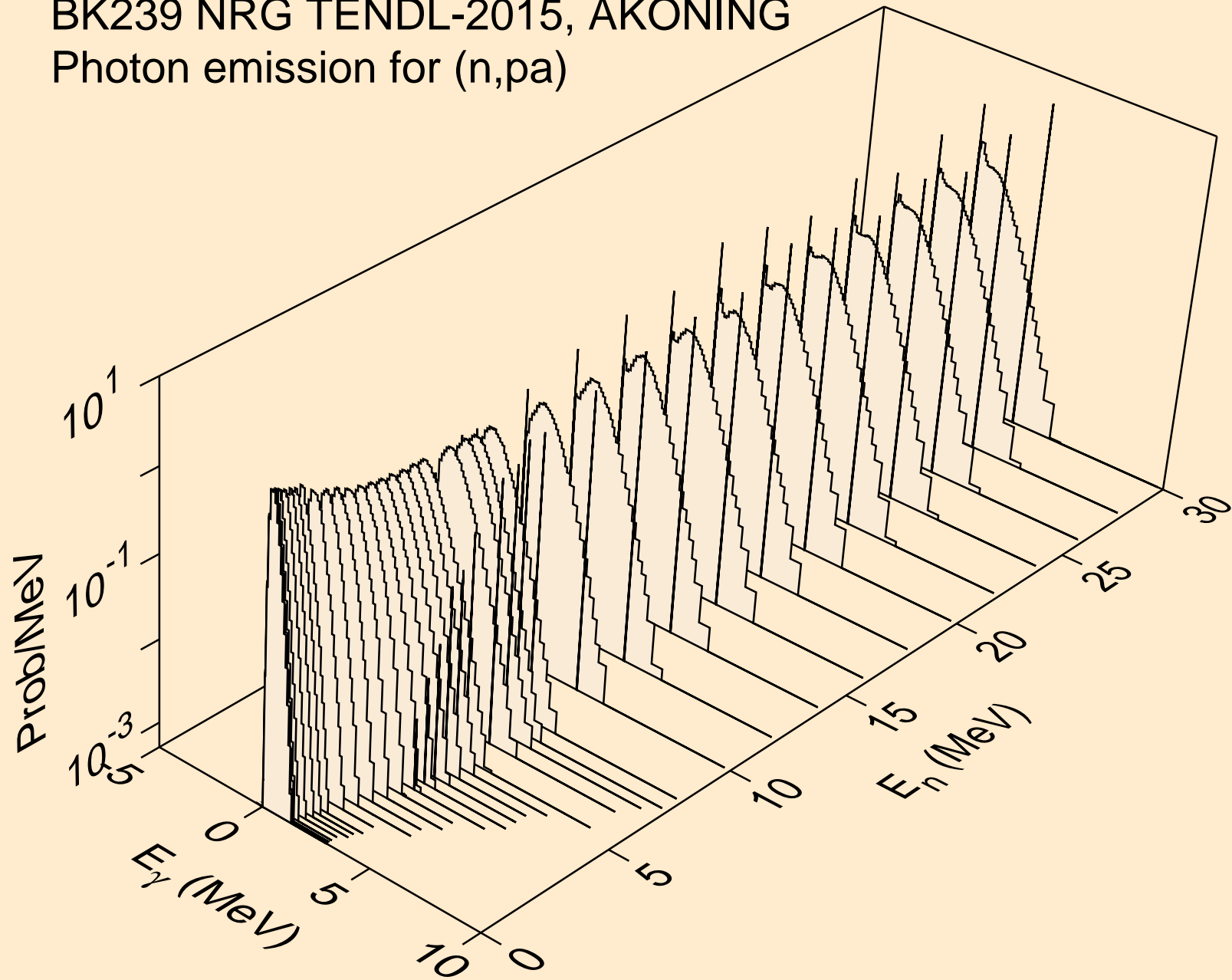
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



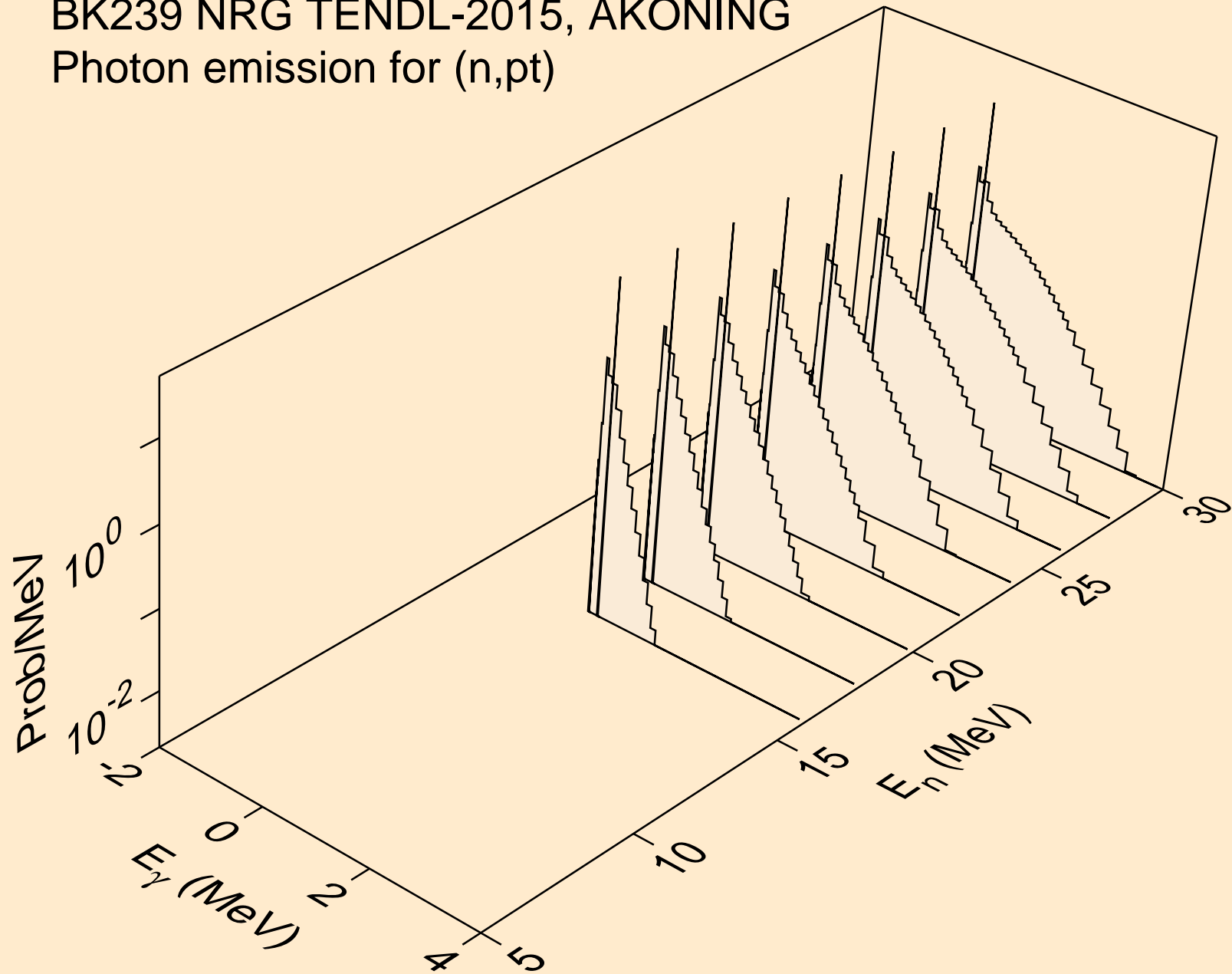
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



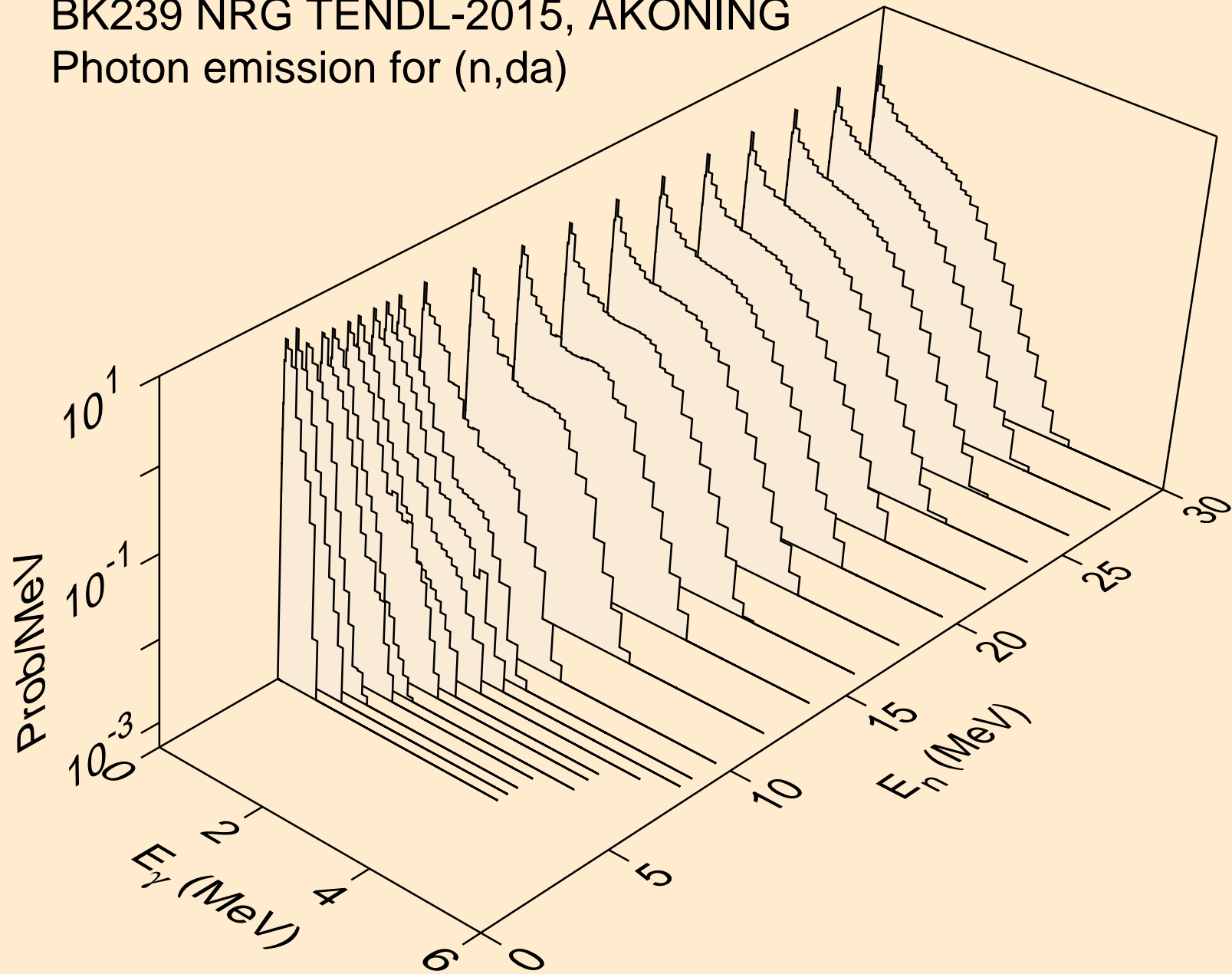
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



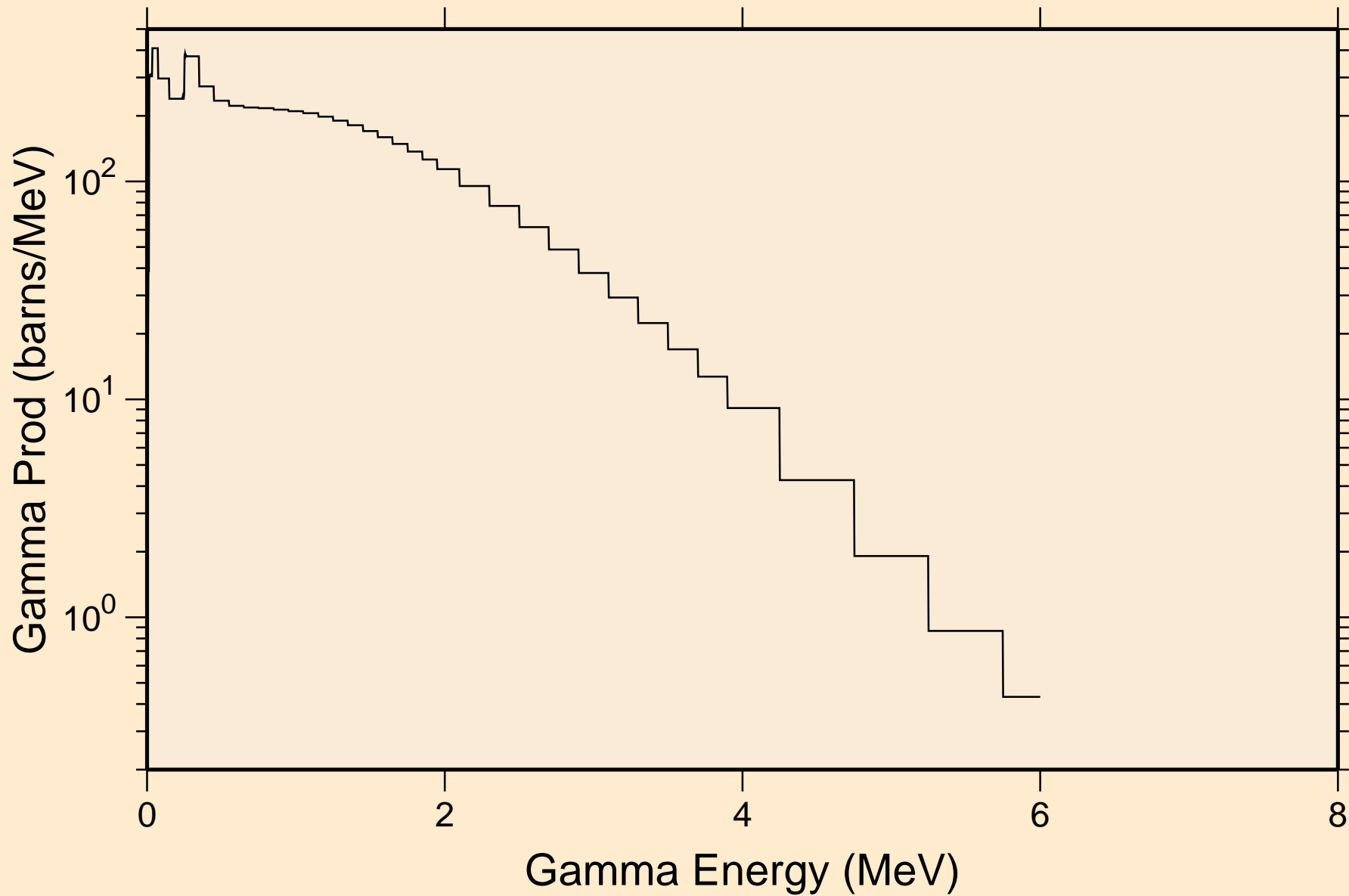
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



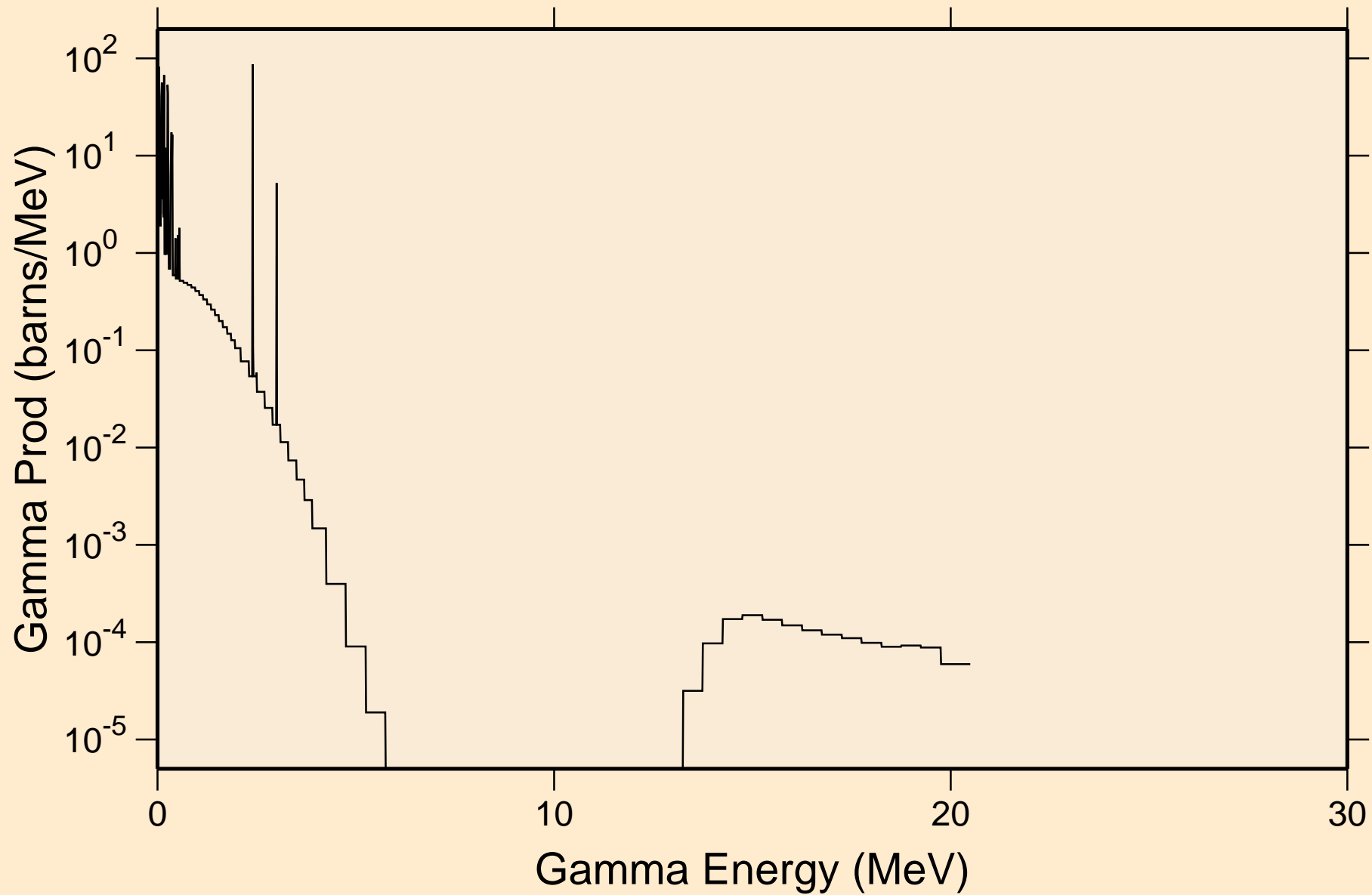
BK239 NRG TENDL-2015, AKONING
Photon emission for (n,da)



BK239 NRG TENDL-2015, AKONING
thermal capture photon spectrum

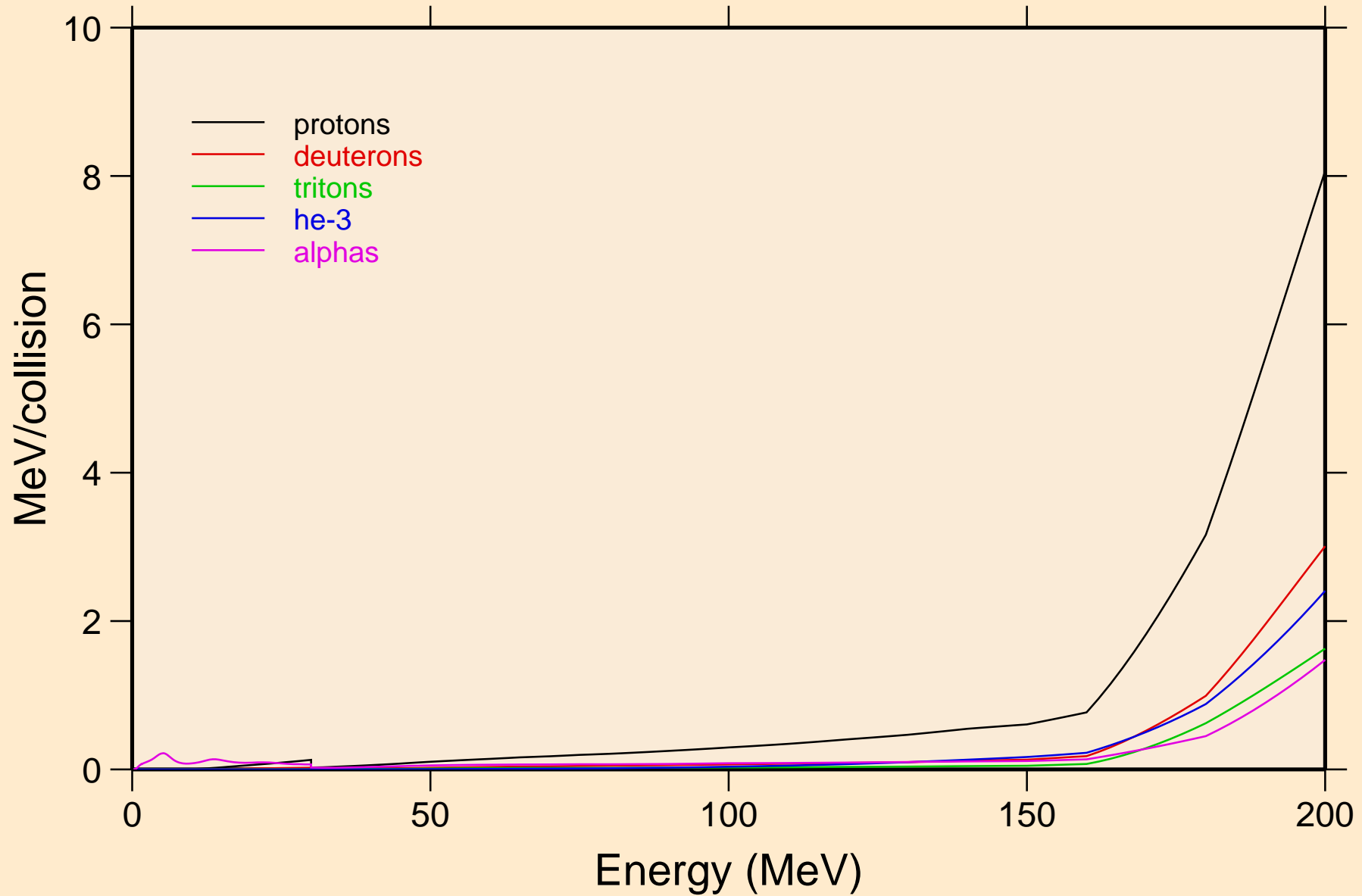


BK239 NRG TENDL-2015, AKONING
14 MeV photon spectrum



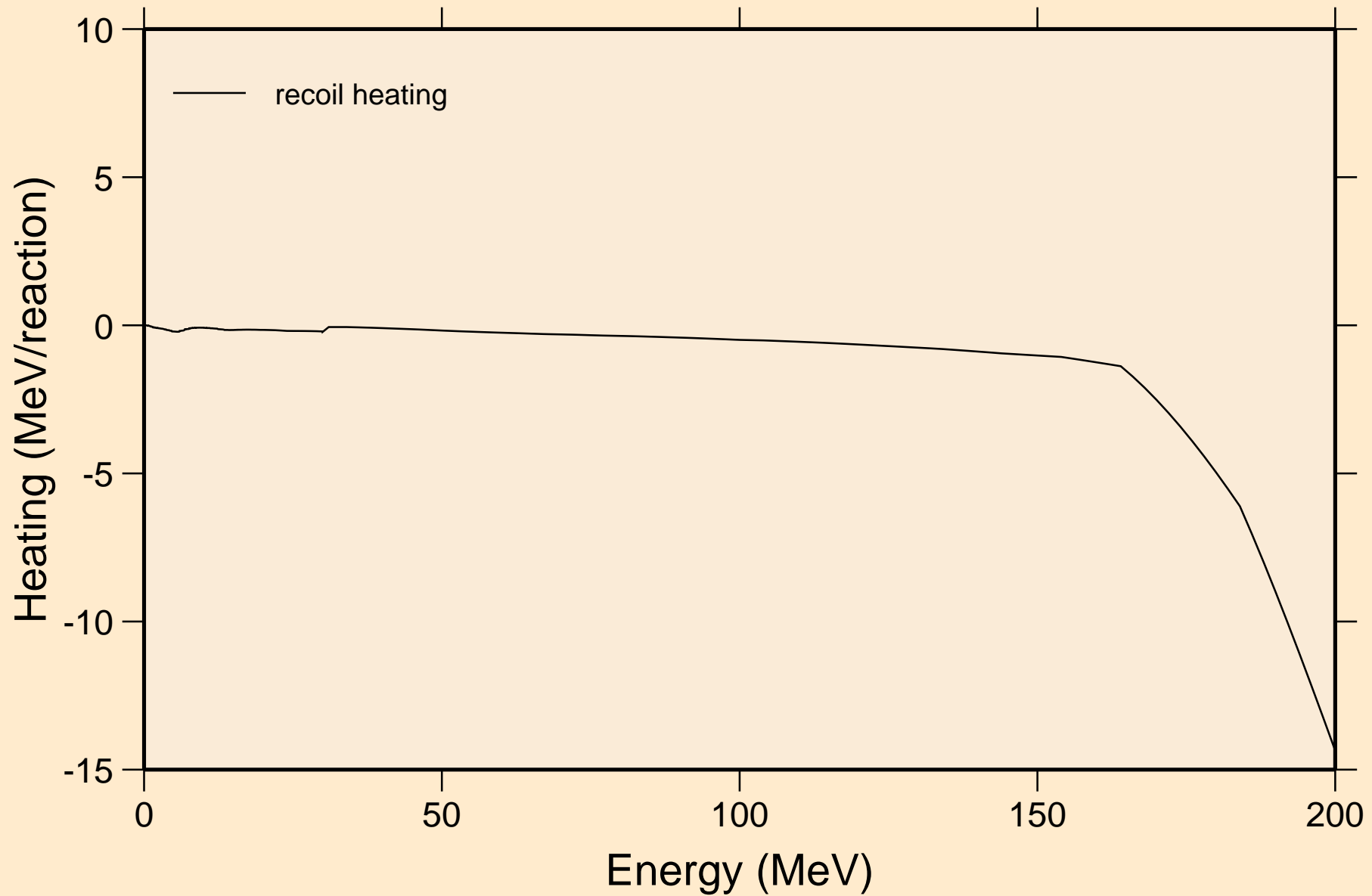
BK239 NRG TENDL-2015, AKONING

Particle heating contributions



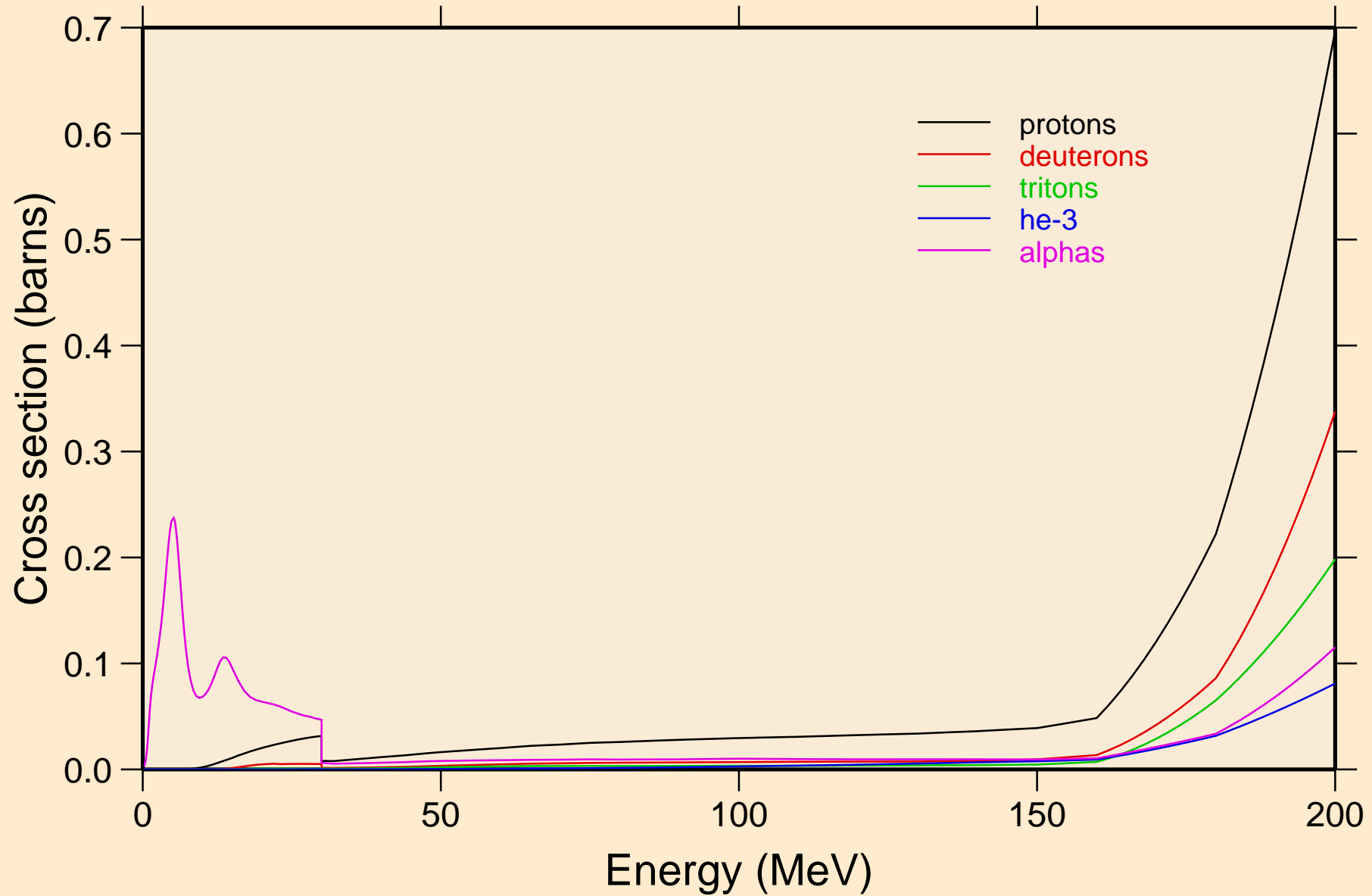
BK239 NRG TENDL-2015, AKONING

Recoil Heating

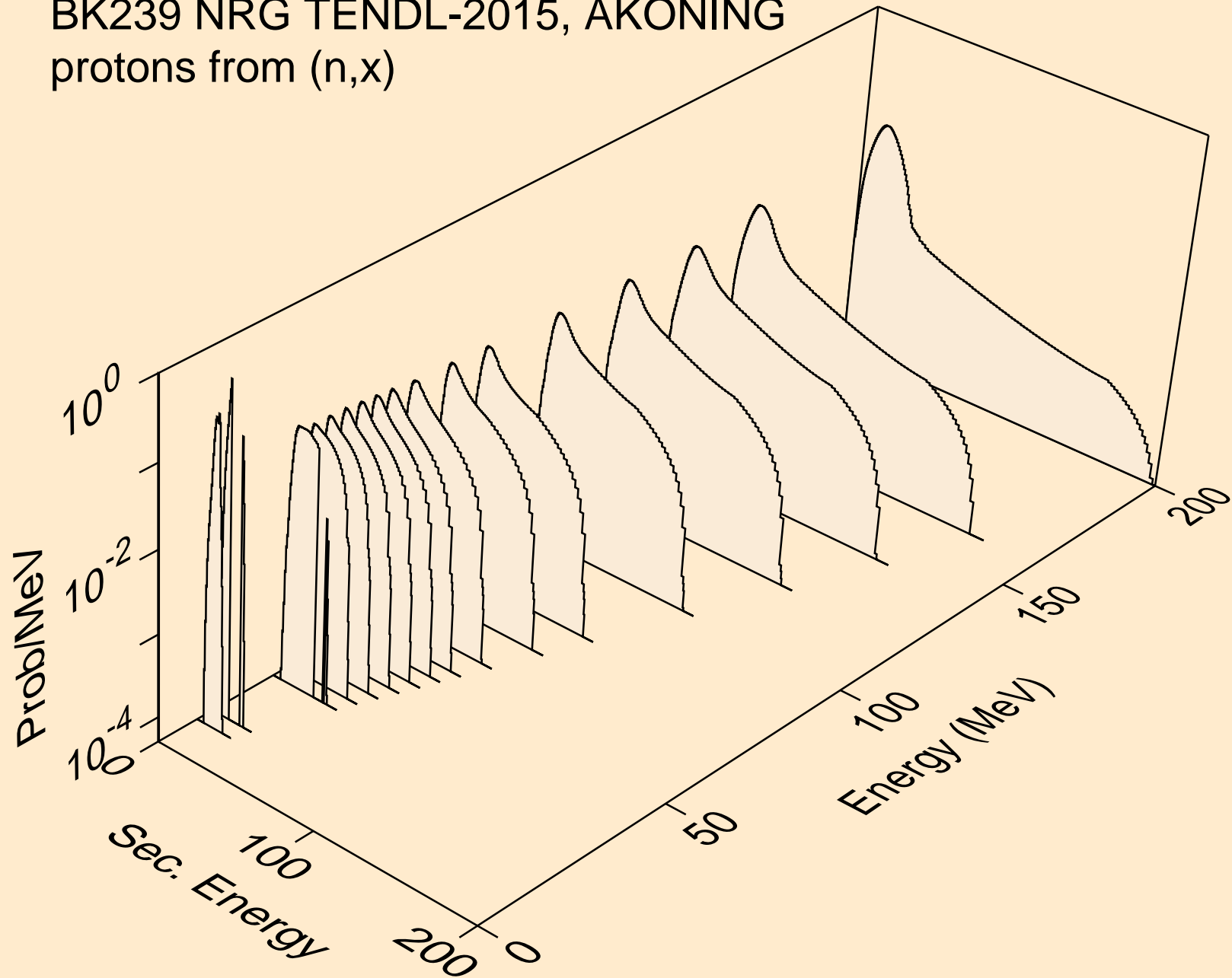


BK239 NRG TENDL-2015, AKONING

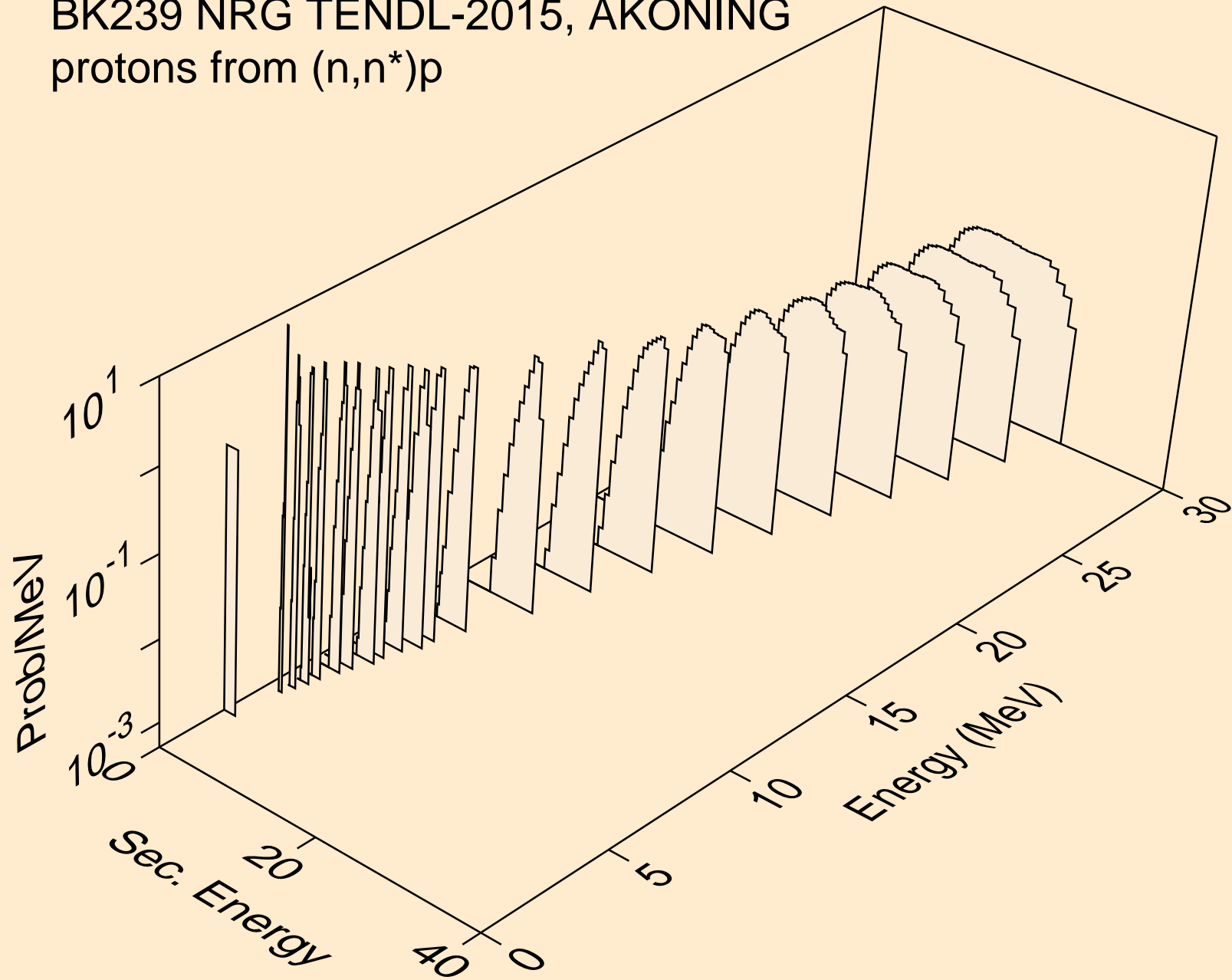
Particle production cross sections



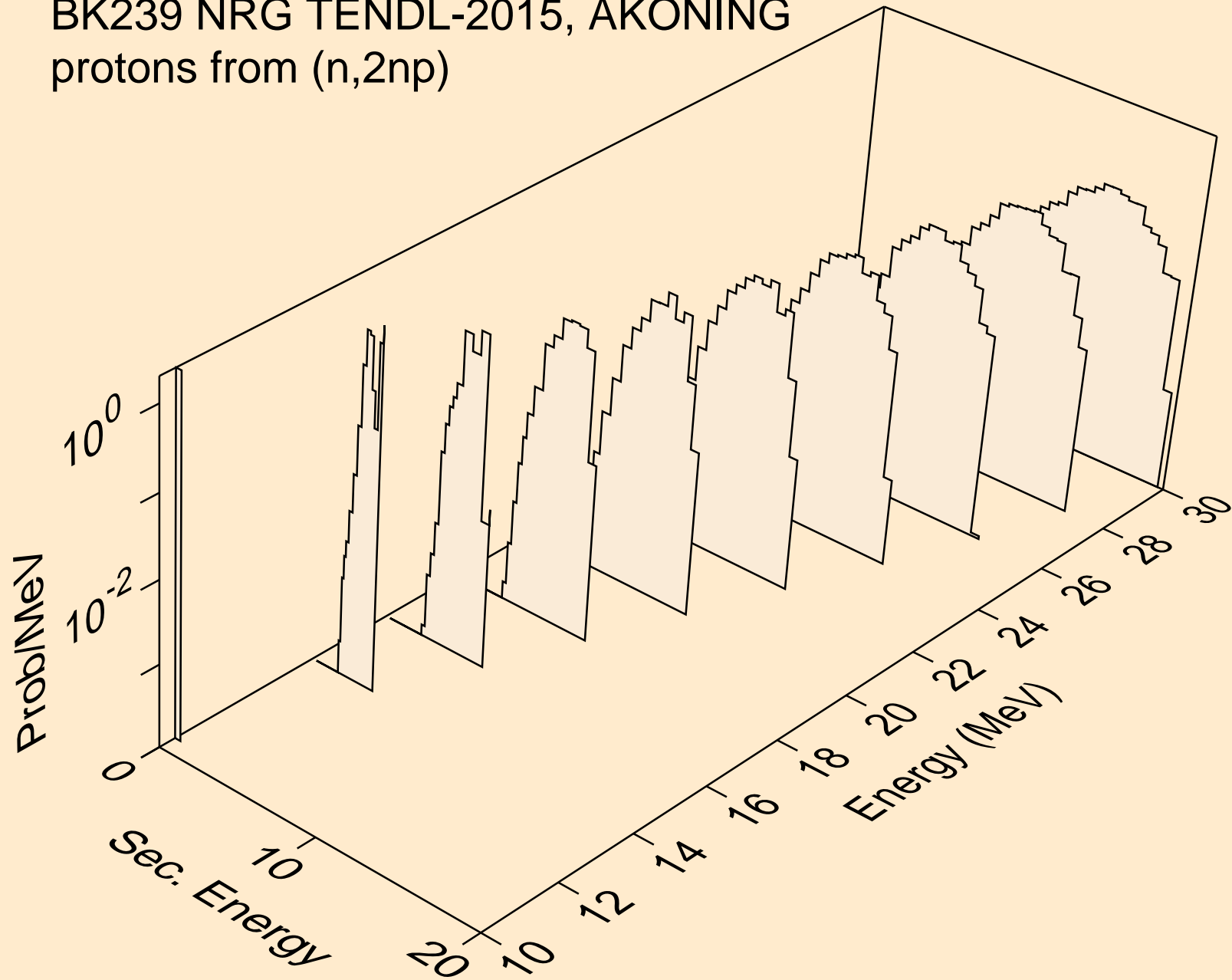
BK239 NRG TENDL-2015, AKONING
protons from (n,x)



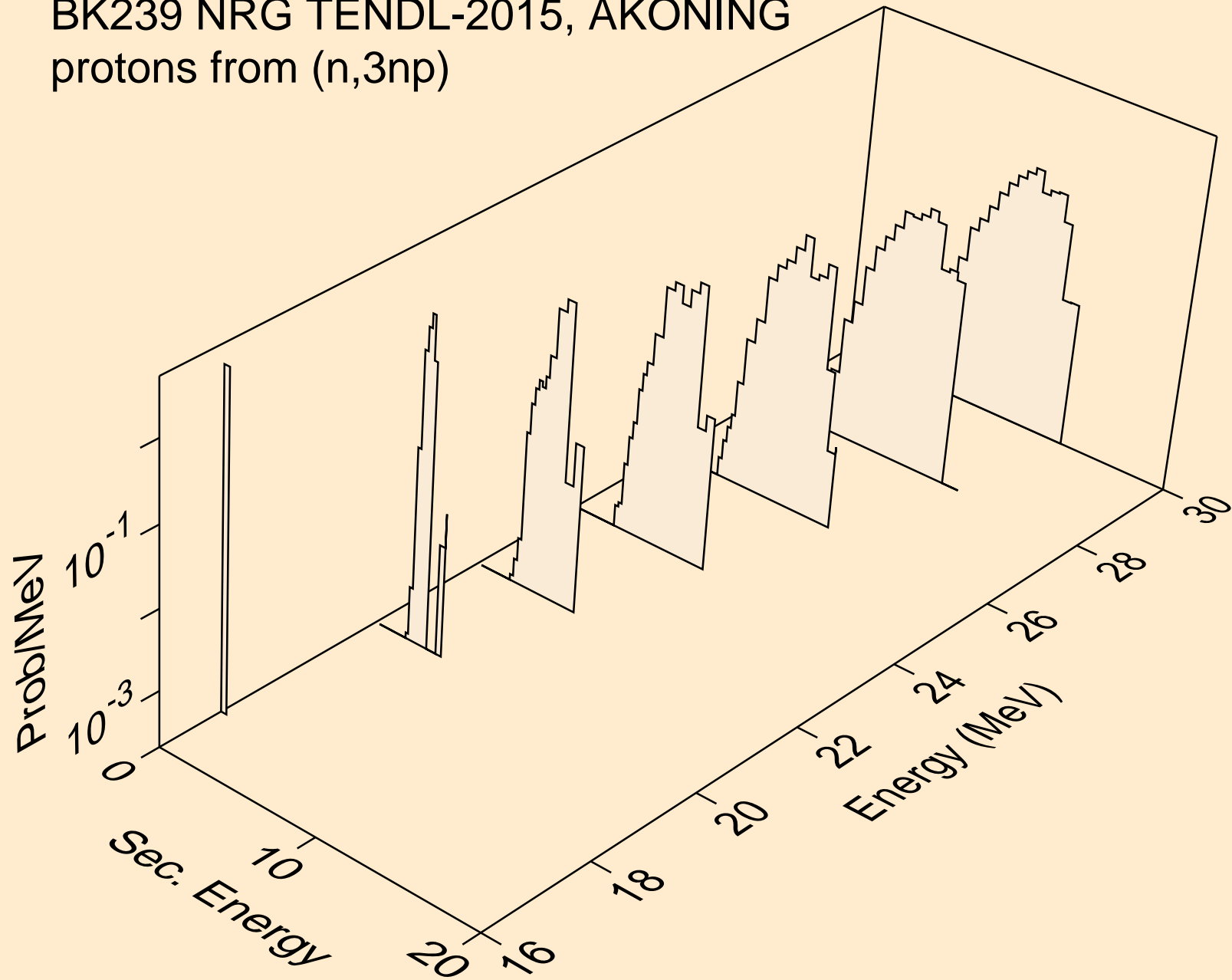
BK239 NRG TENDL-2015, AKONING
protons from (n,n*)p



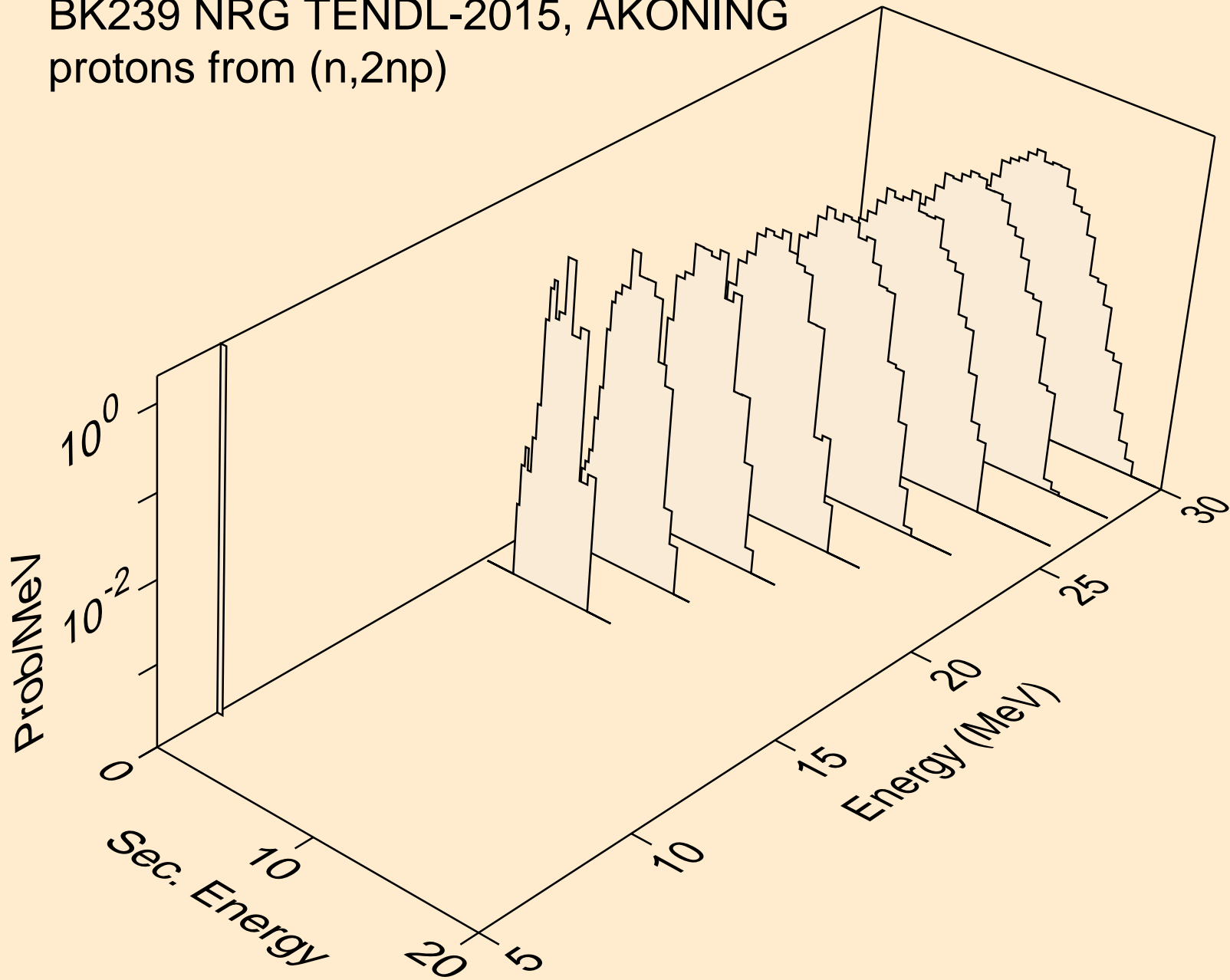
BK239 NRG TENDL-2015, AKONING
protons from (n,2np)



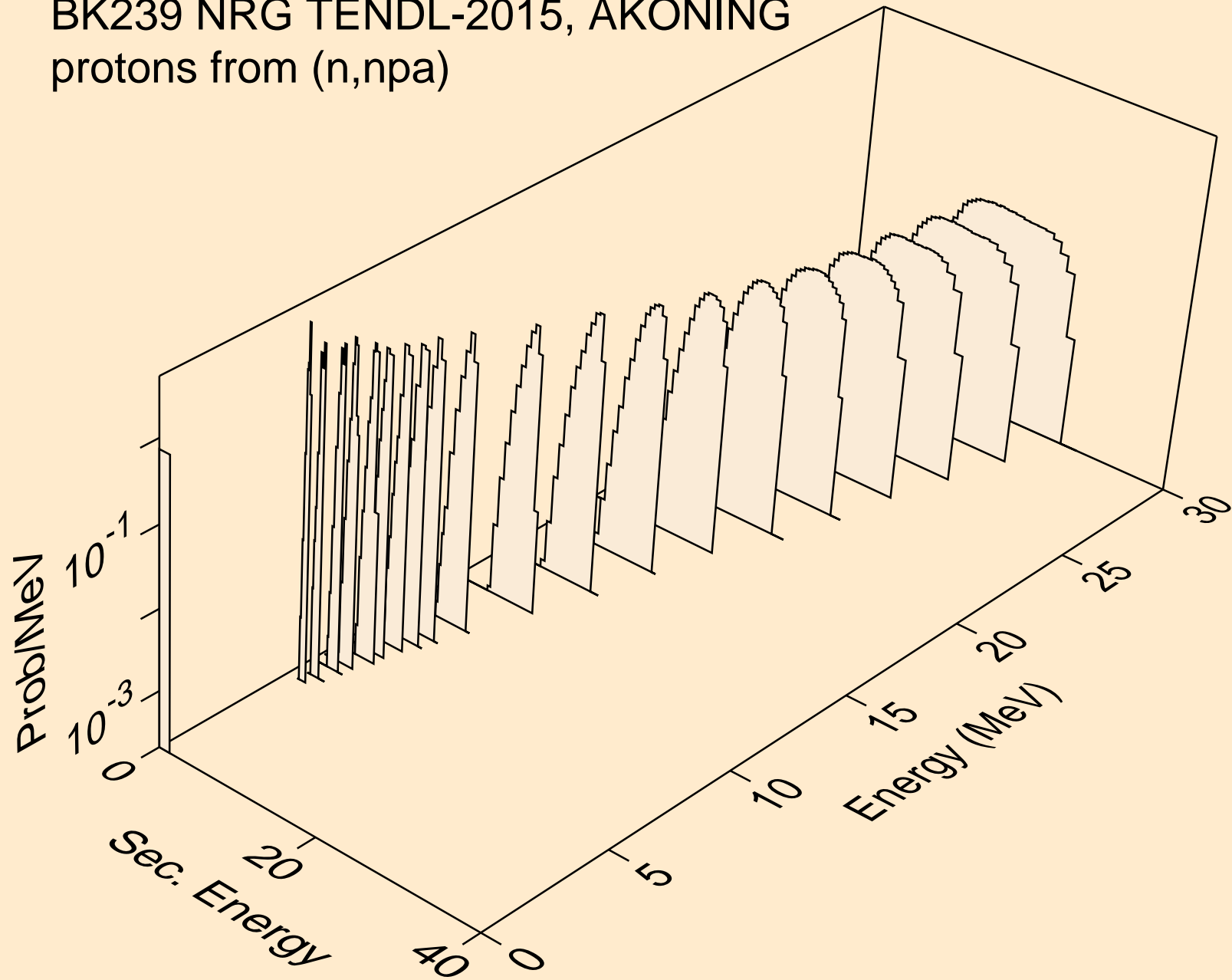
BK239 NRG TENDL-2015, AKONING
protons from (n,3np)



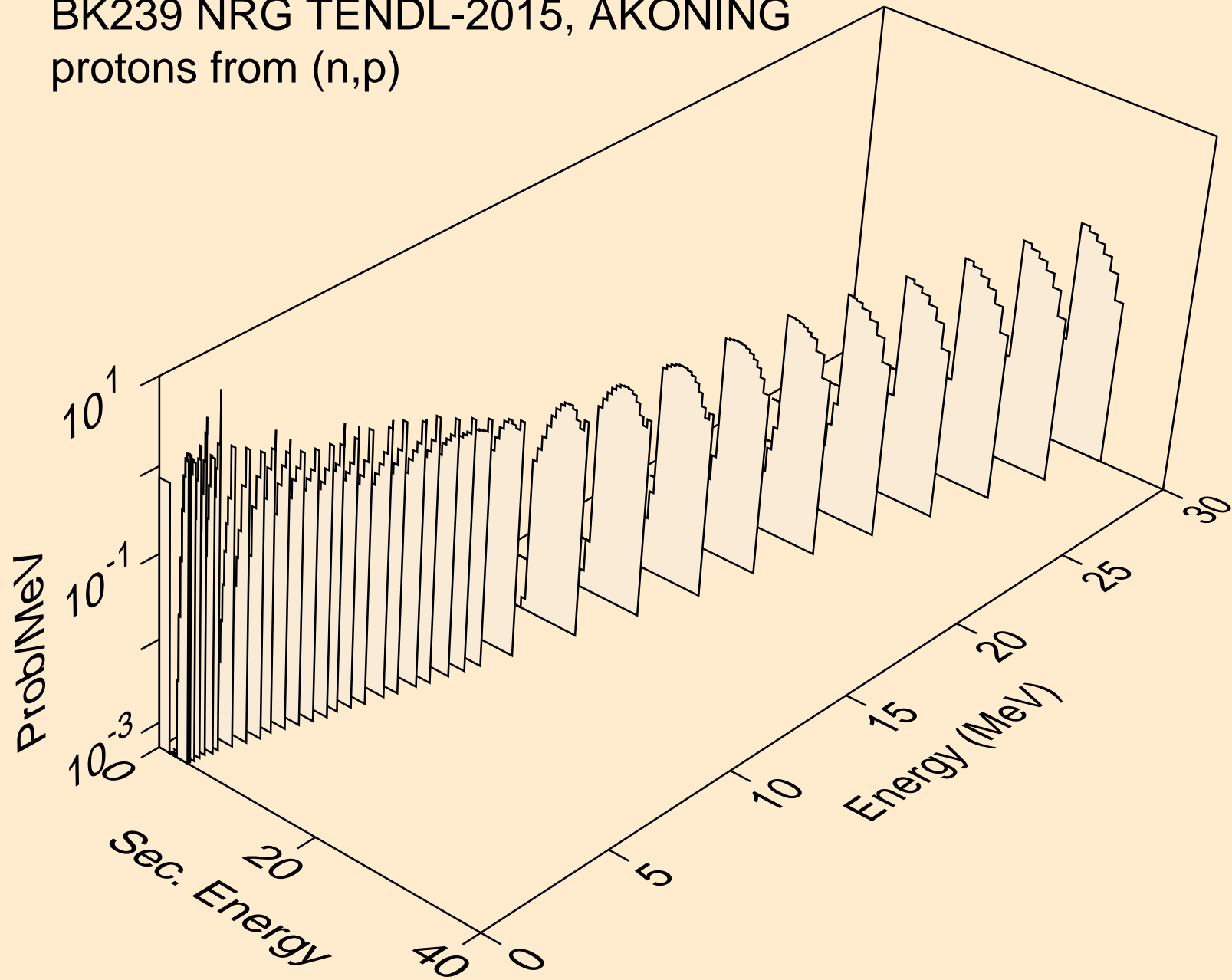
BK239 NRG TENDL-2015, AKONING
protons from (n,2np)



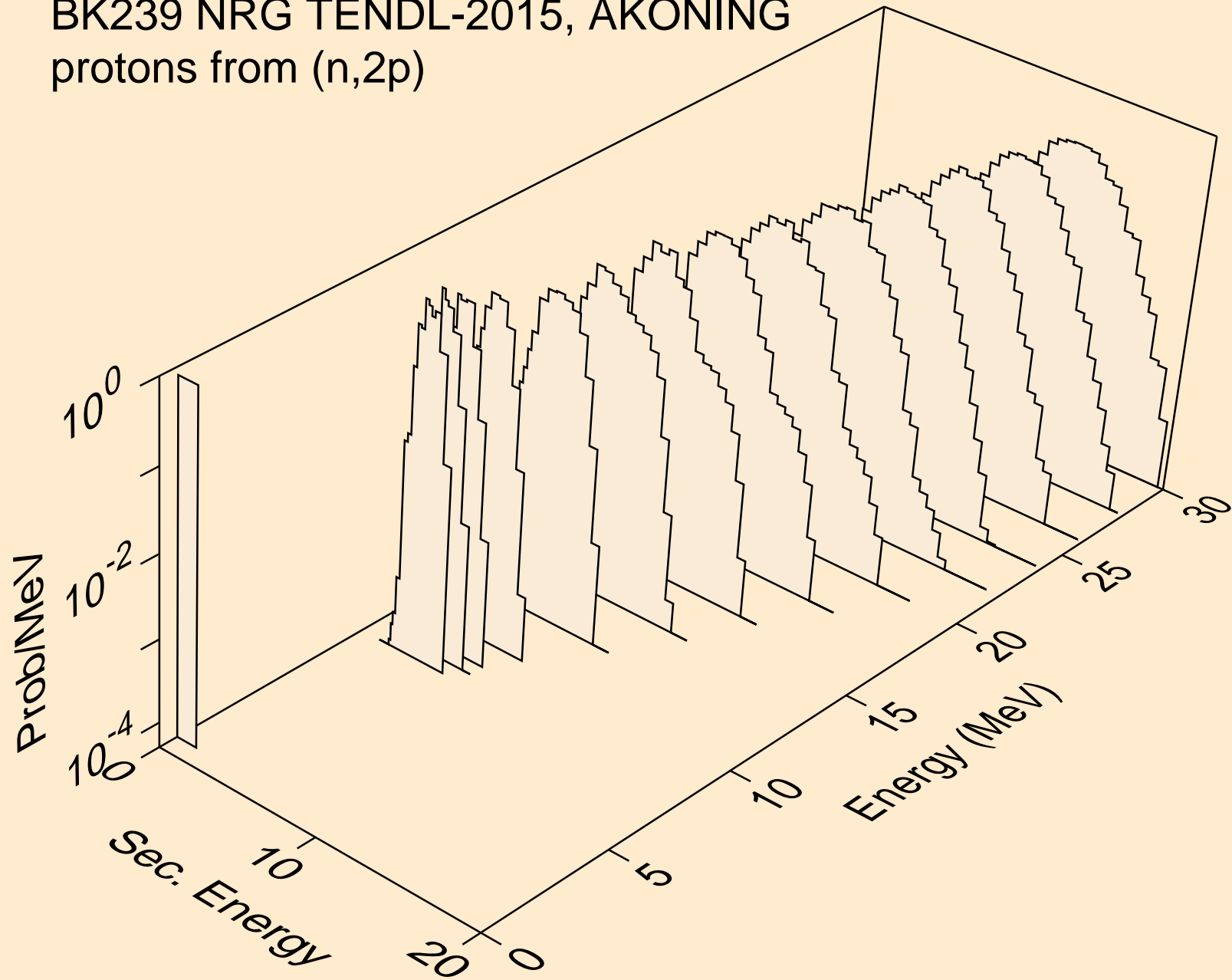
BK239 NRG TENDL-2015, AKONING
protons from (n,npa)



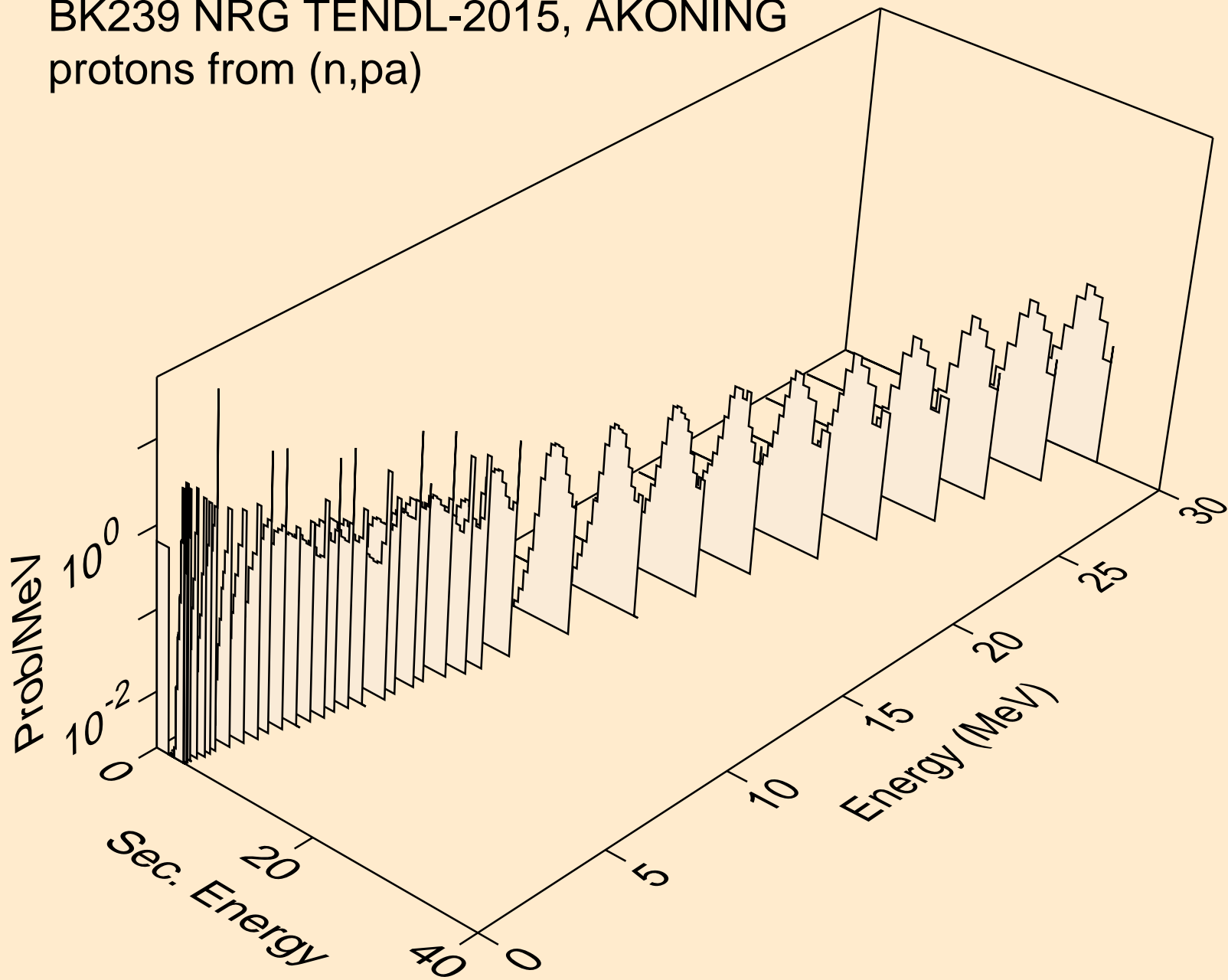
BK239 NRG TENDL-2015, AKONING
protons from (n,p)



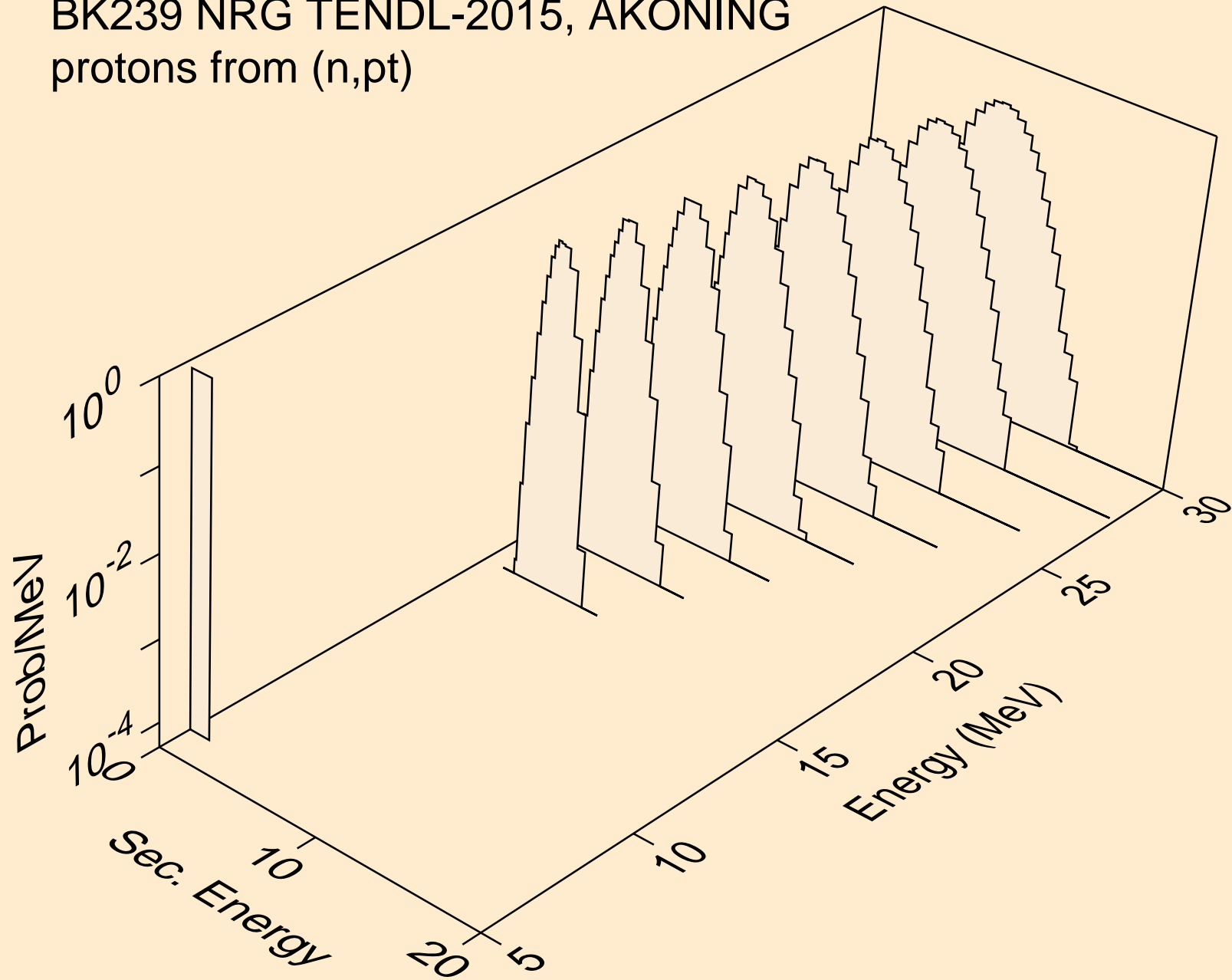
BK239 NRG TENDL-2015, AKONING
protons from (n,2p)



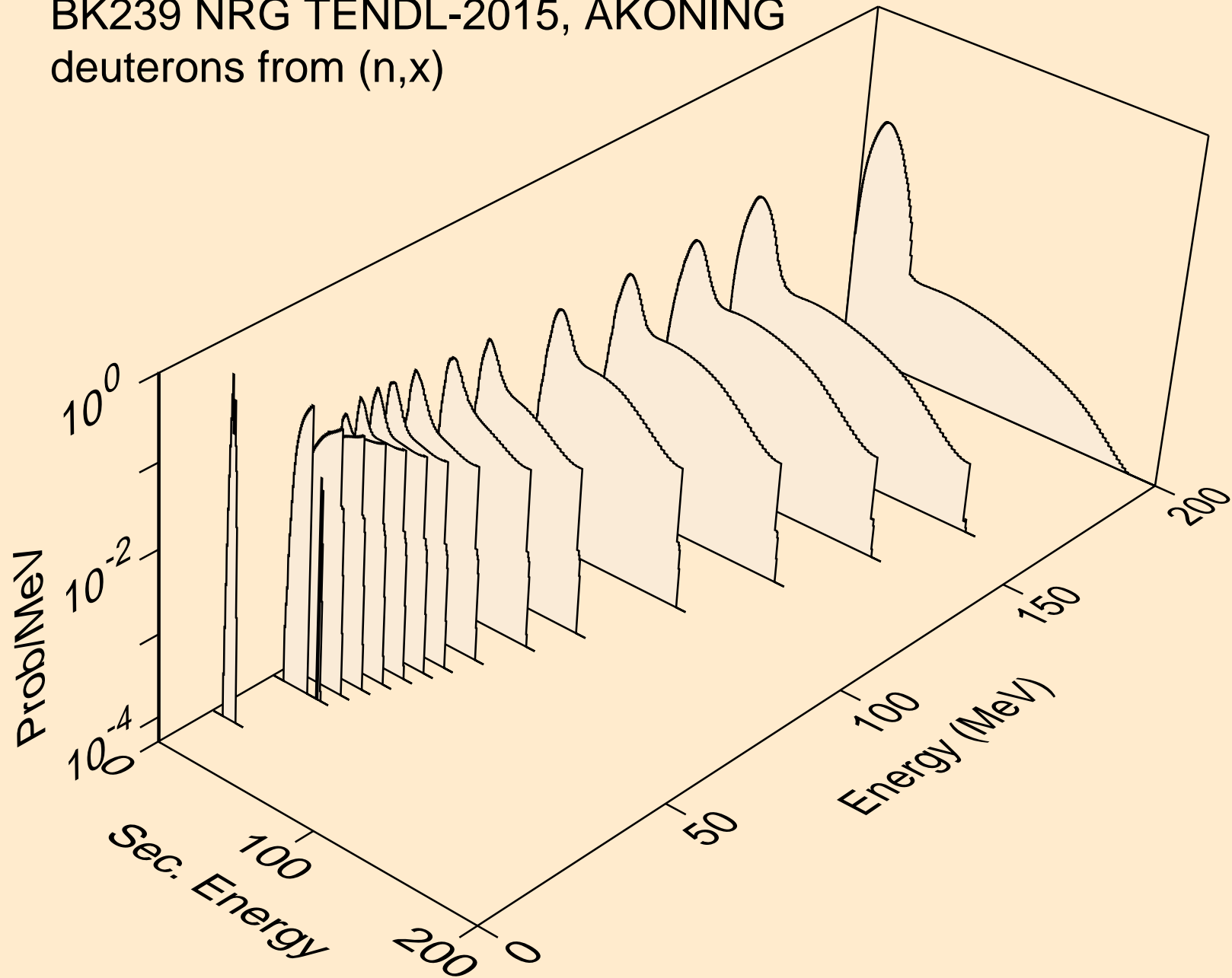
BK239 NRG TENDL-2015, AKONING
protons from (n,pa)



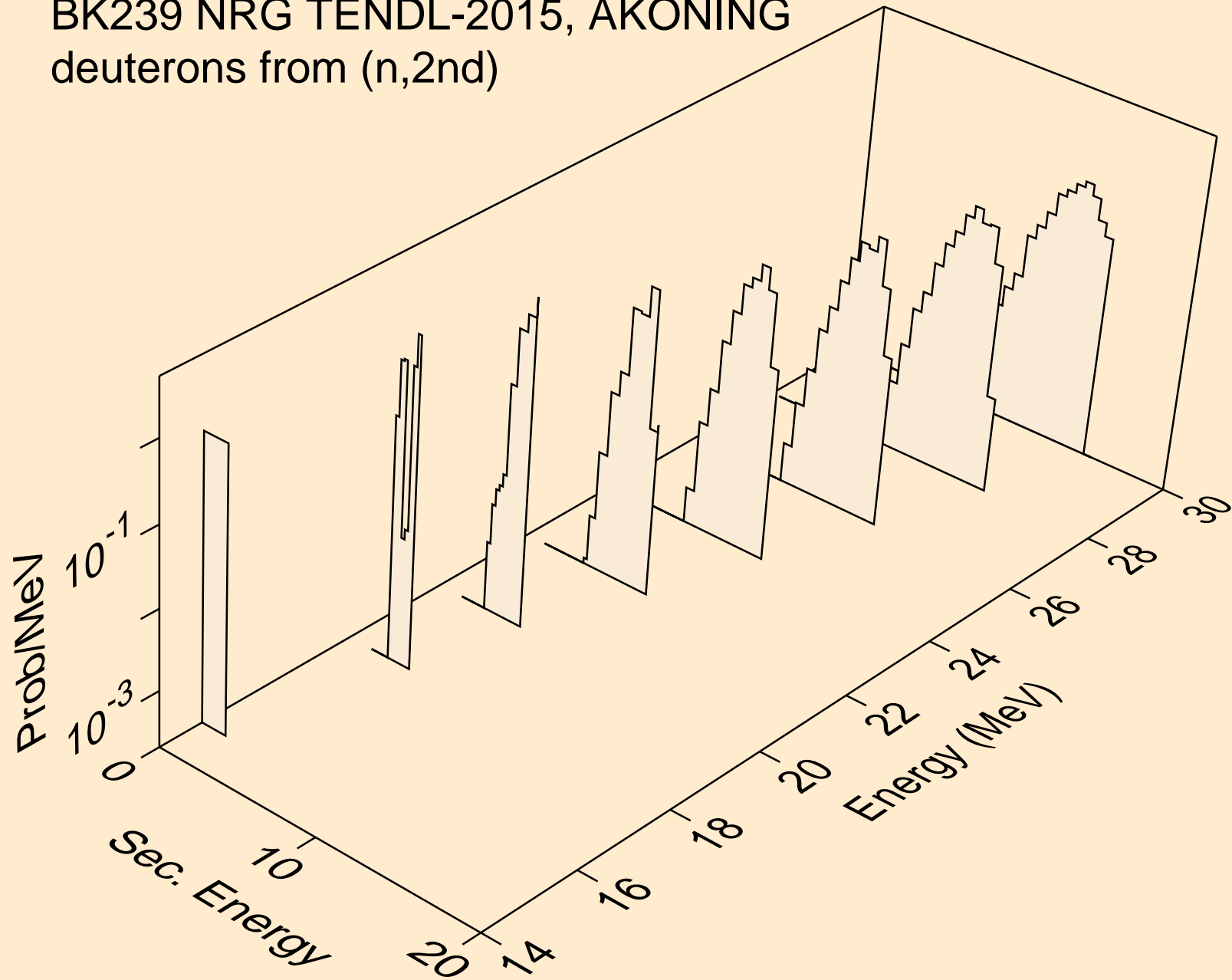
BK239 NRG TENDL-2015, AKONING
protons from (n,pt)



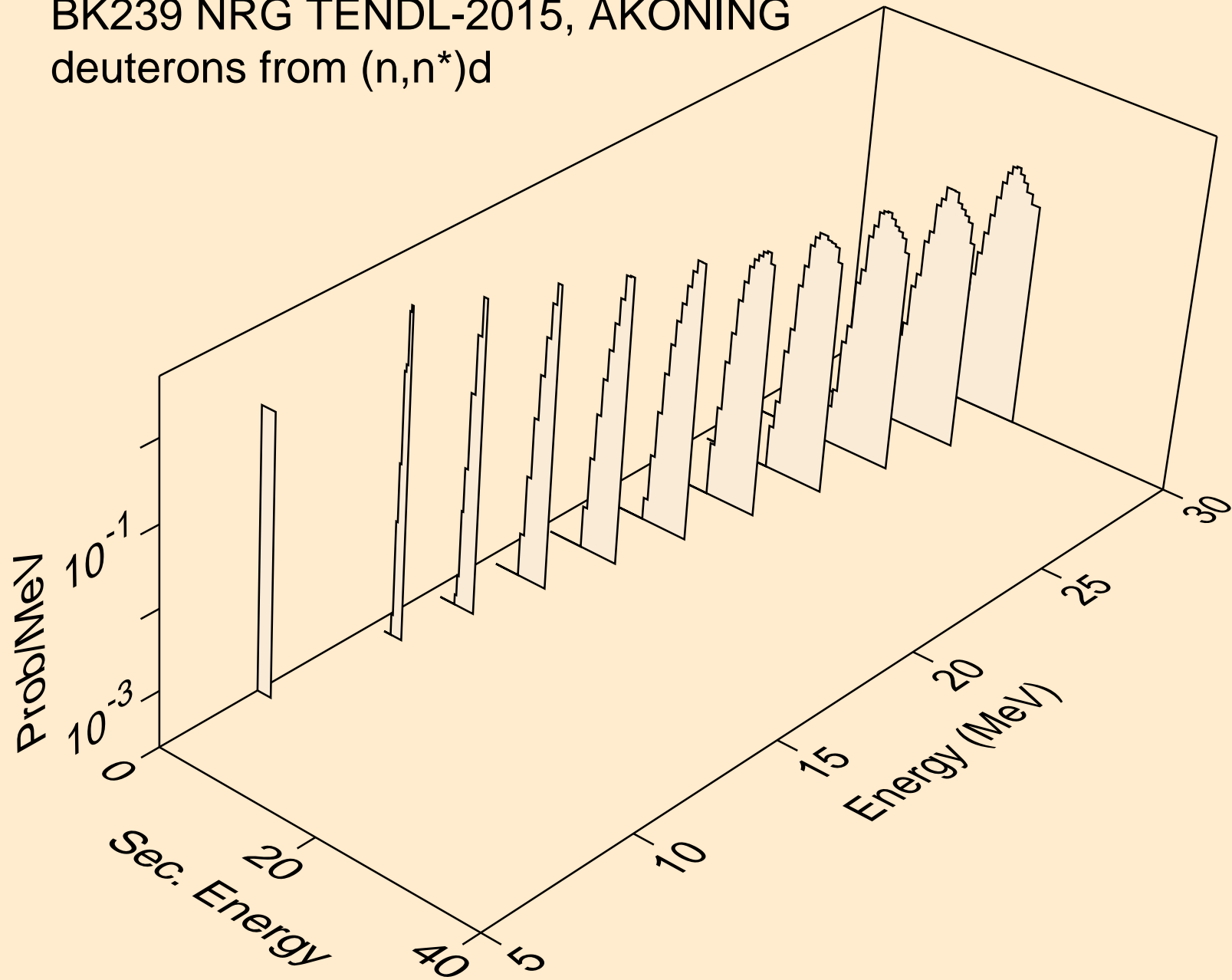
BK239 NRG TENDL-2015, AKONING
deuterons from (n,x)



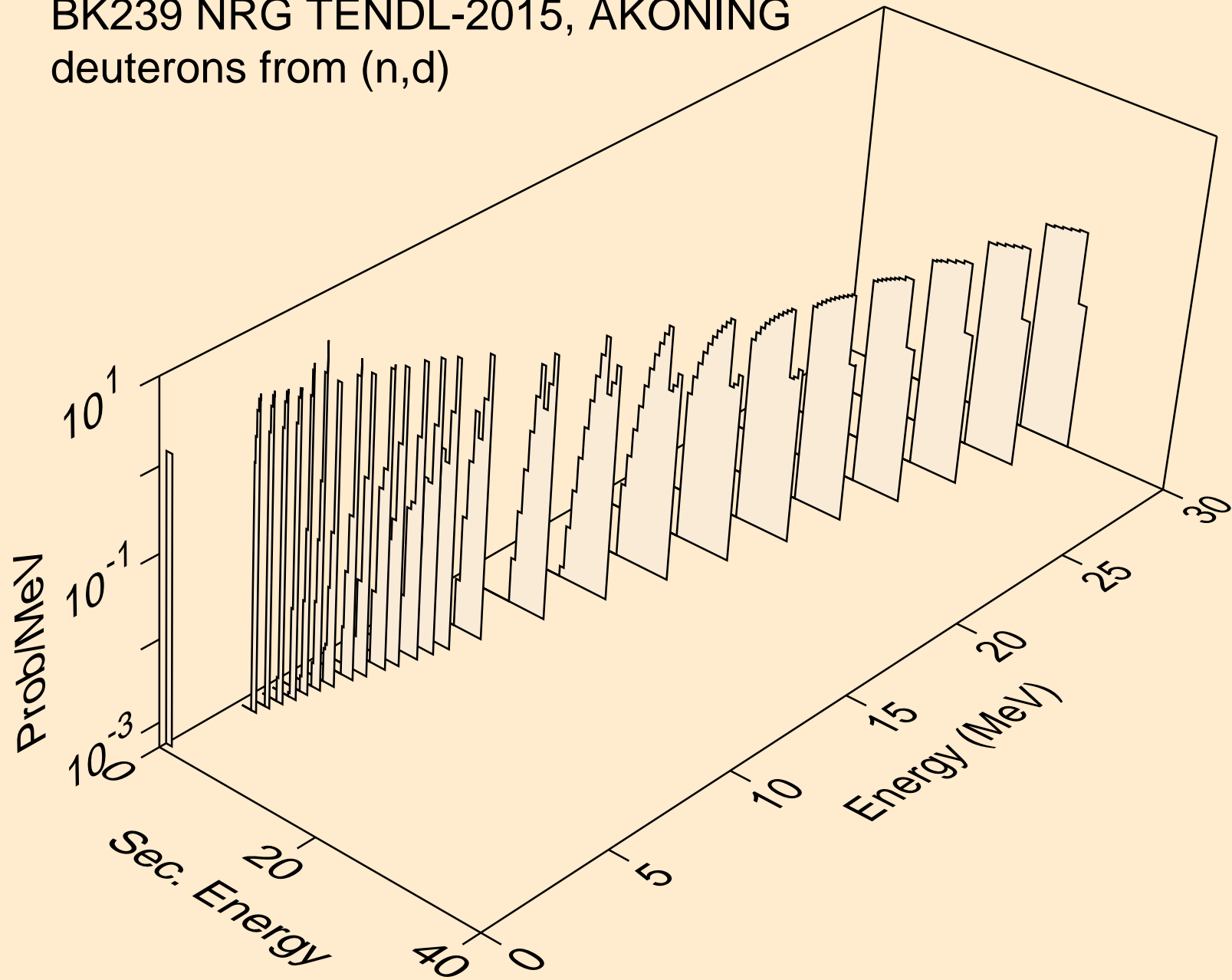
BK239 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



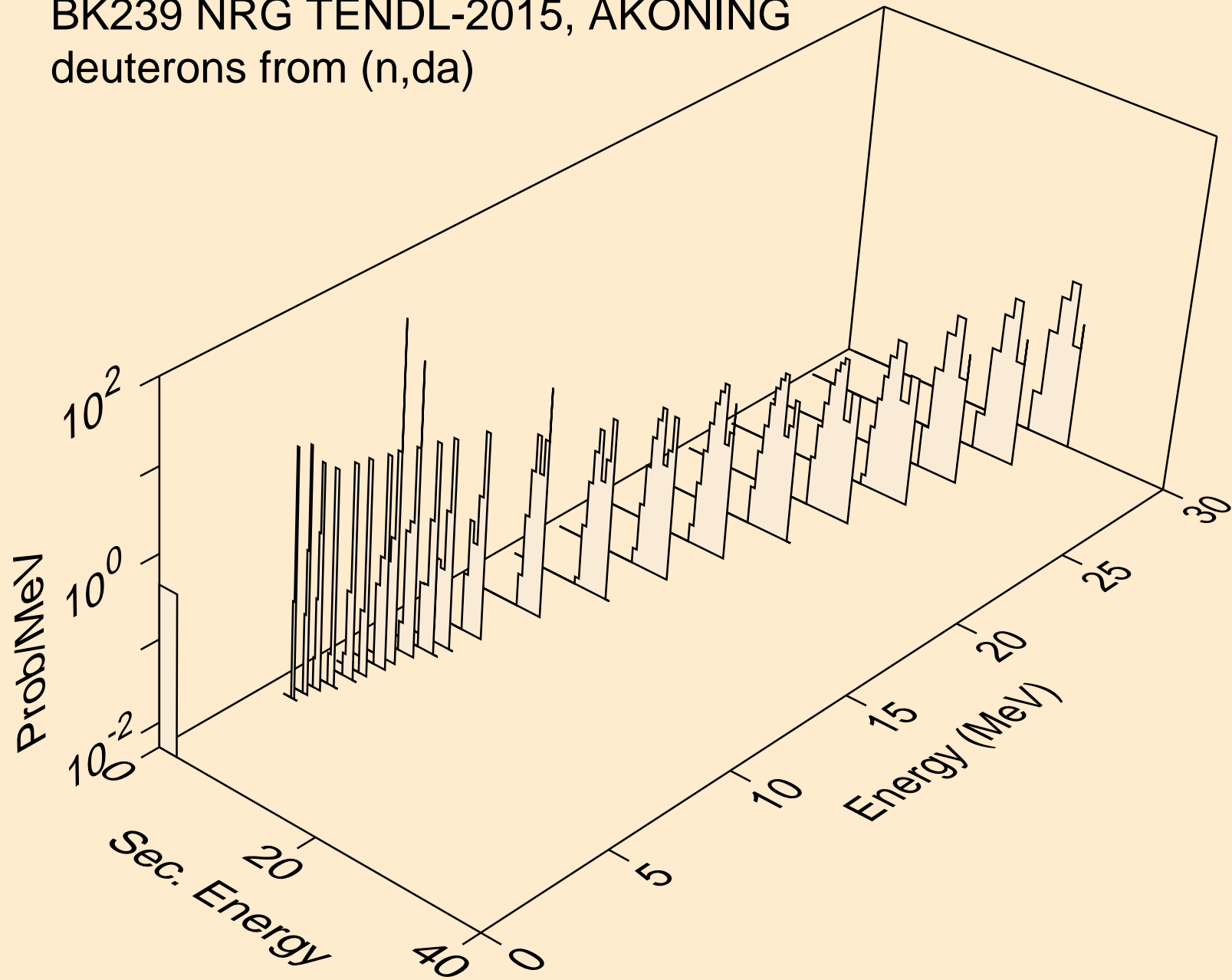
BK239 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



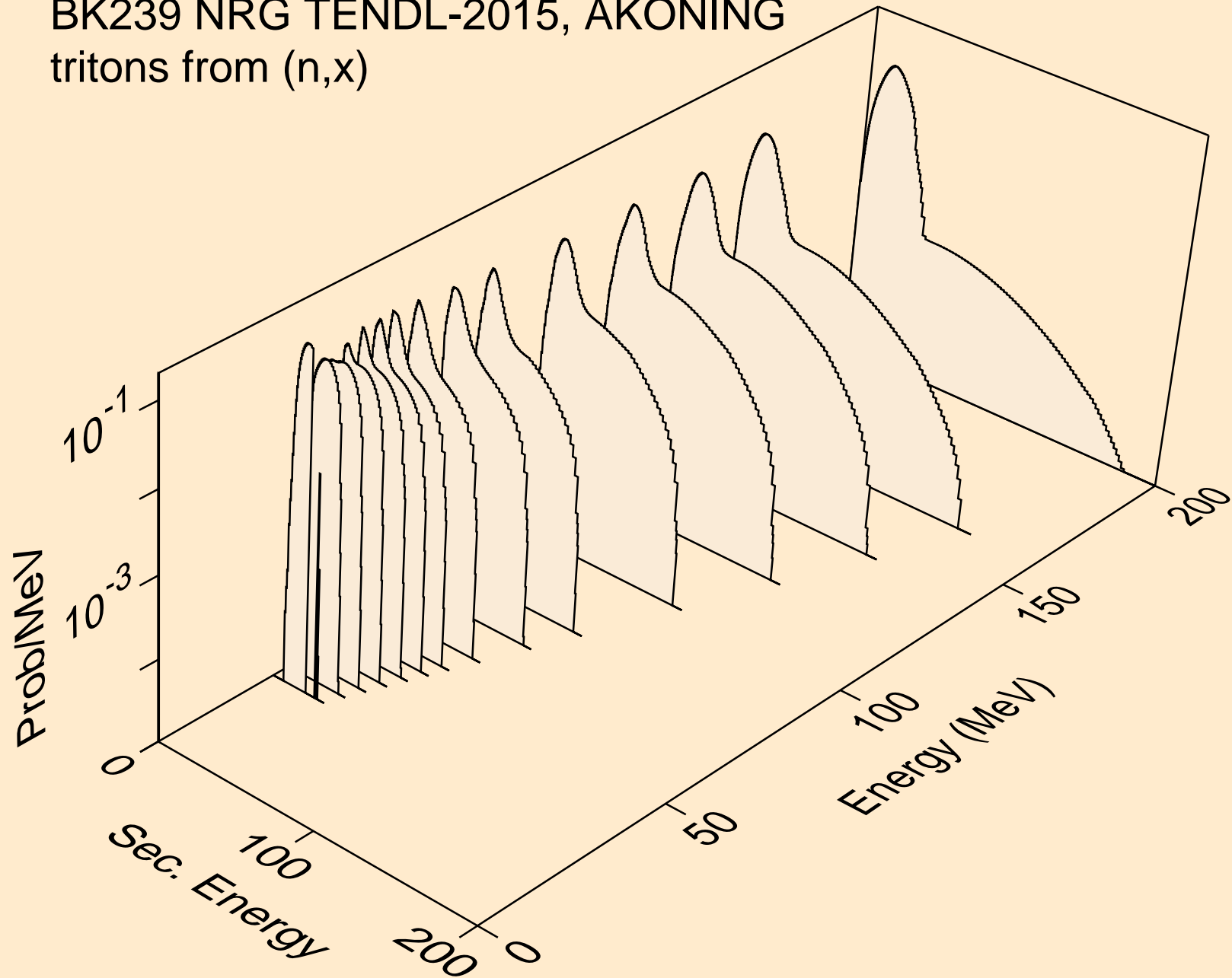
BK239 NRG TENDL-2015, AKONING
deuterons from (n,d)



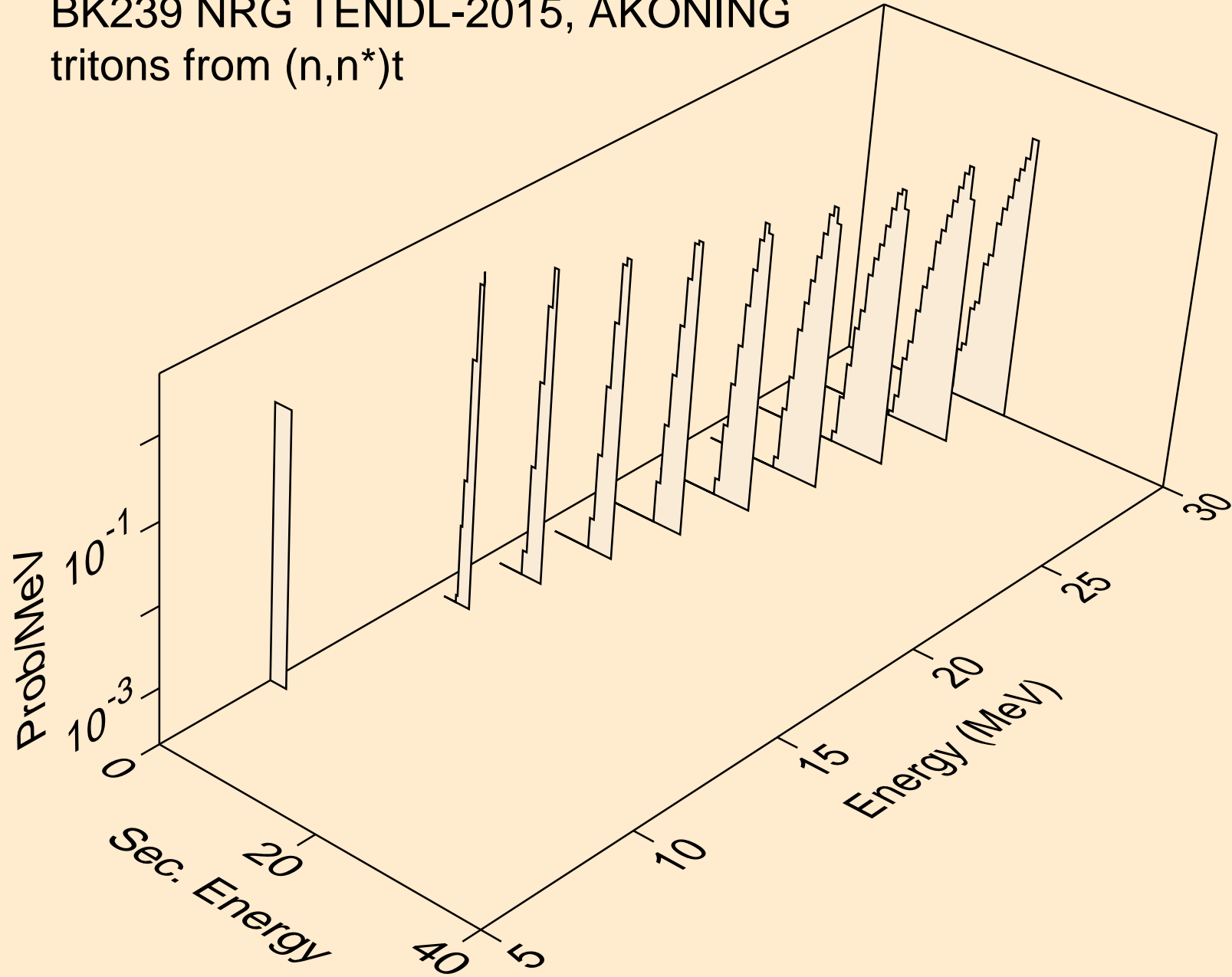
BK239 NRG TENDL-2015, AKONING
deuterons from (n,da)



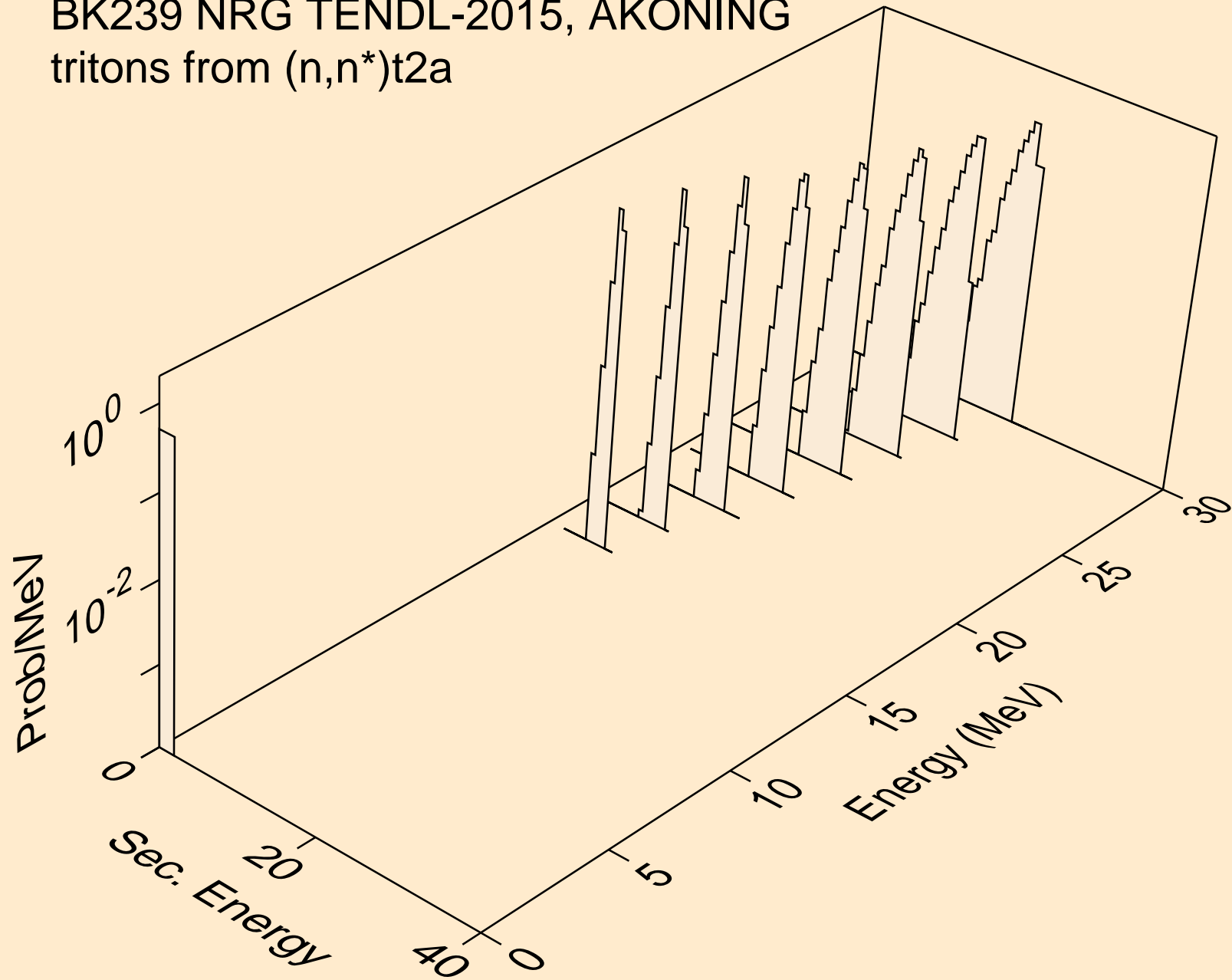
BK239 NRG TENDL-2015, AKONING
tritons from (n,x)



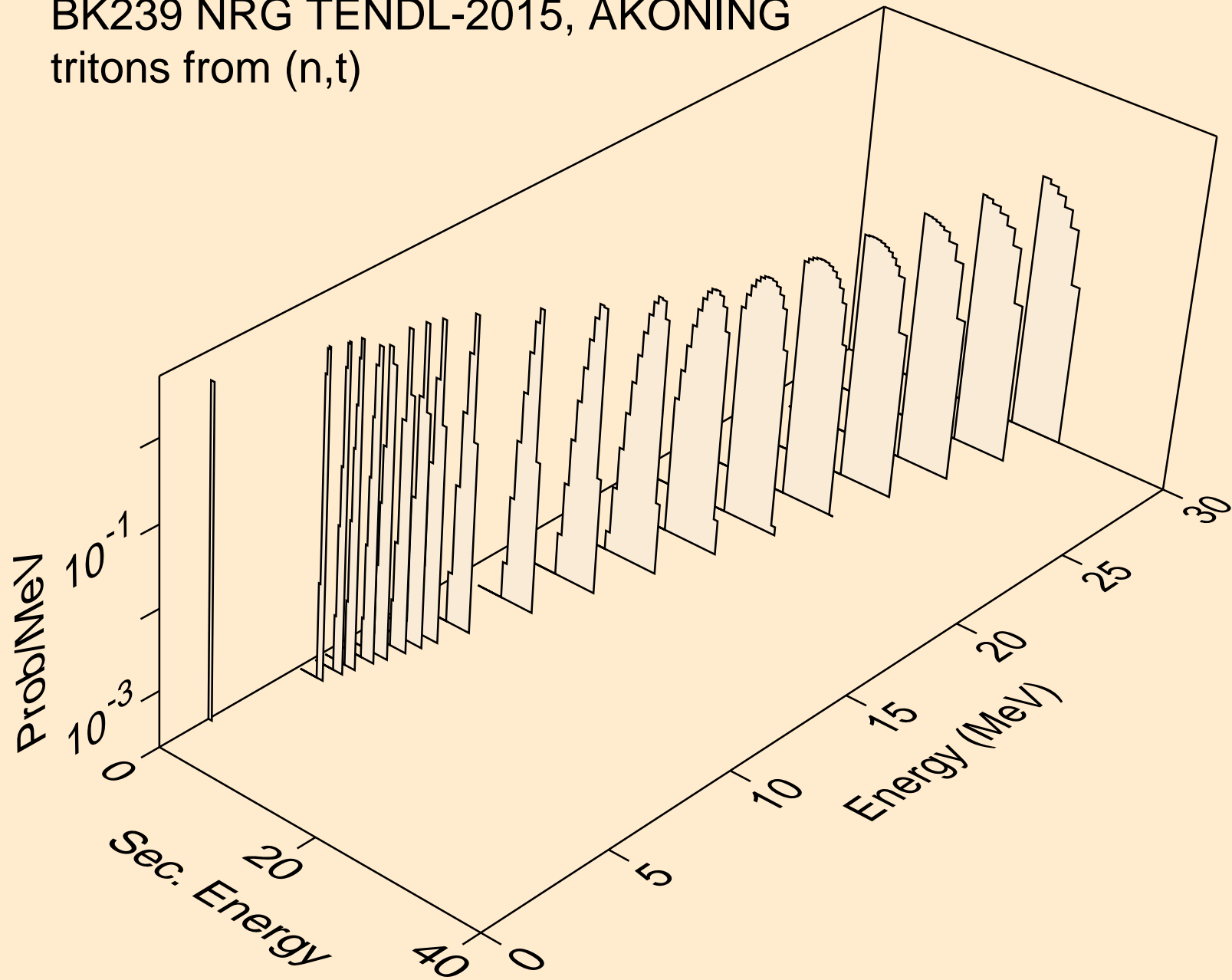
BK239 NRG TENDL-2015, AKONING
tritons from (n,n*)t



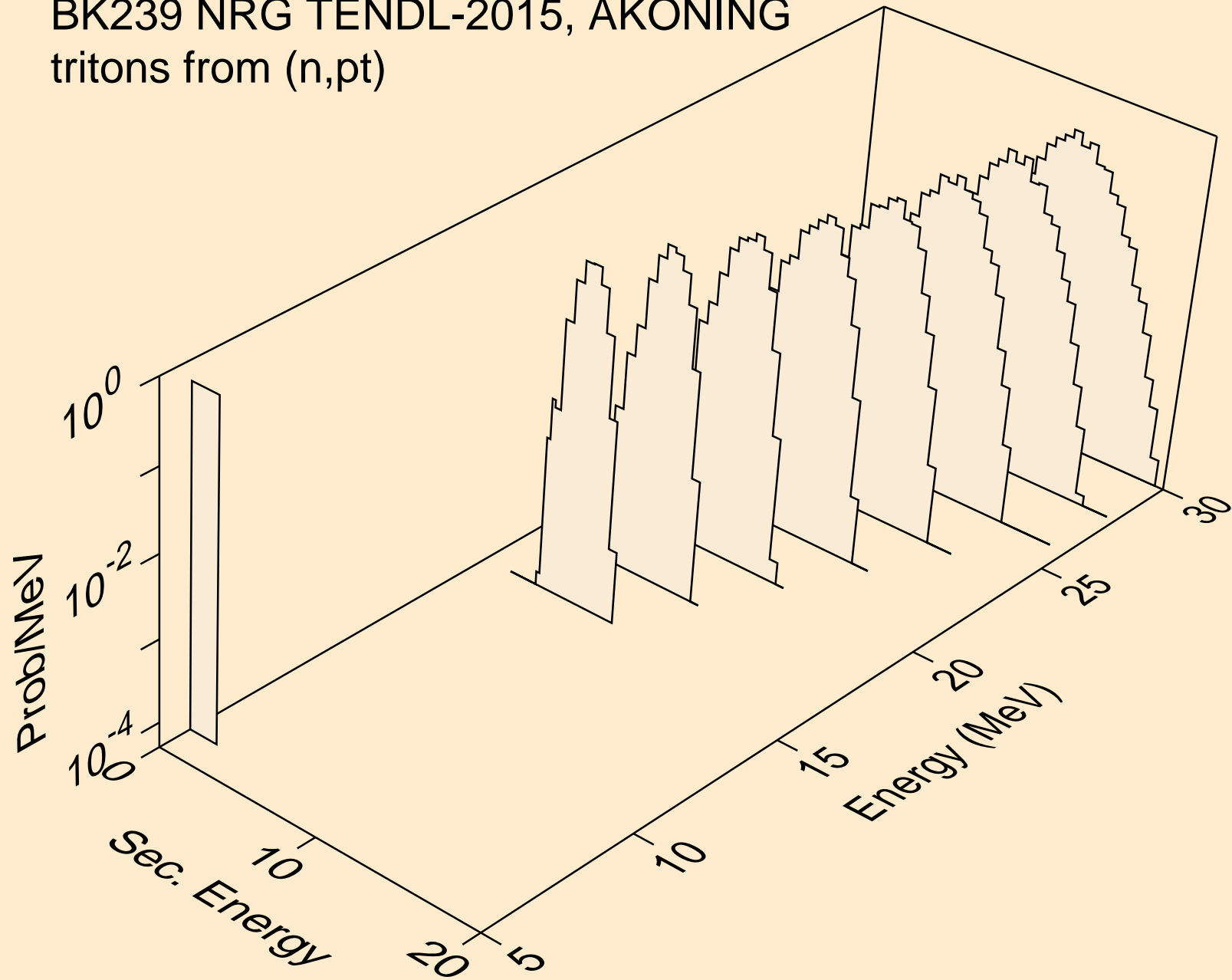
BK239 NRG TENDL-2015, AKONING
tritons from (n,n*)t2a



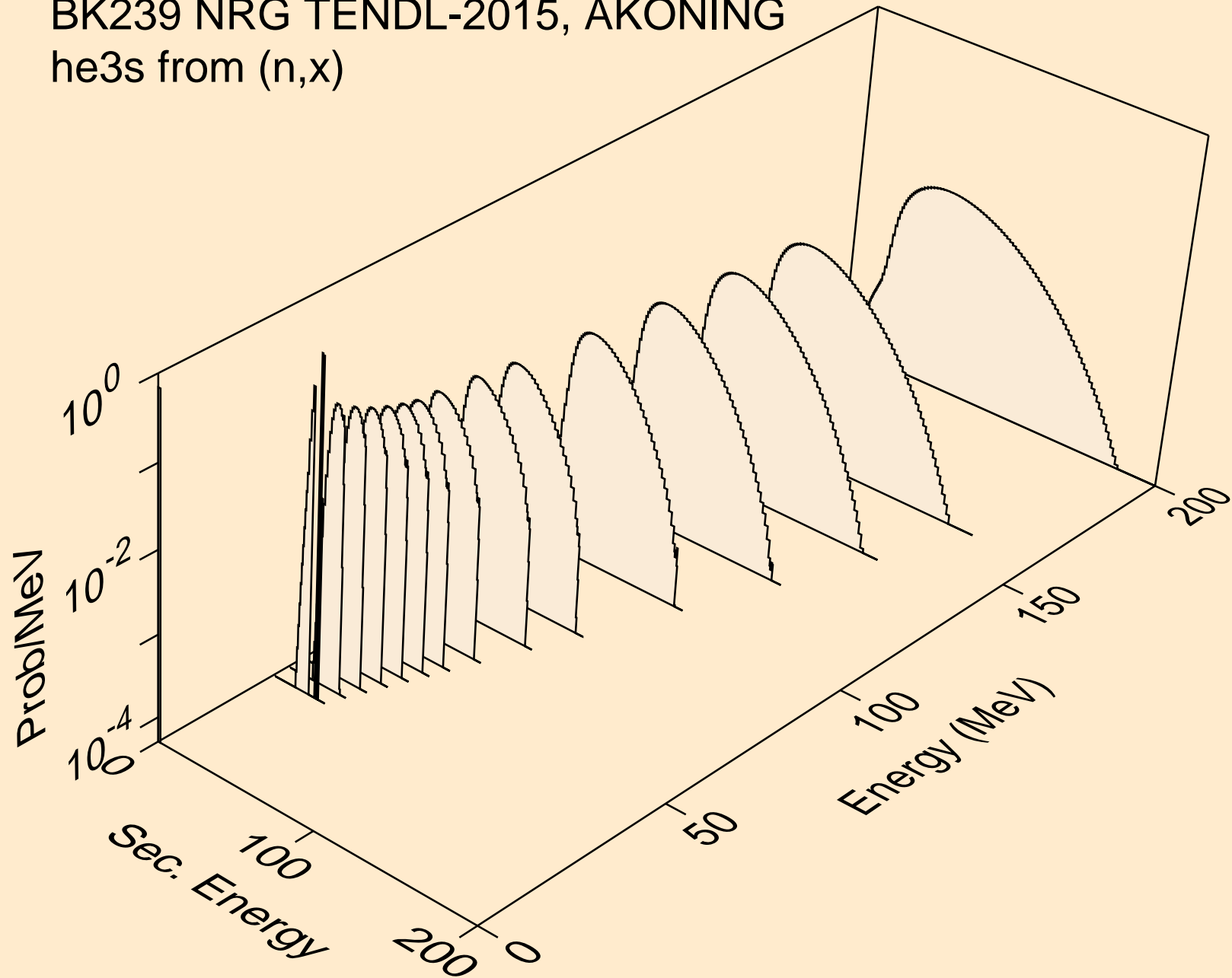
BK239 NRG TENDL-2015, AKONING
tritons from (n,t)



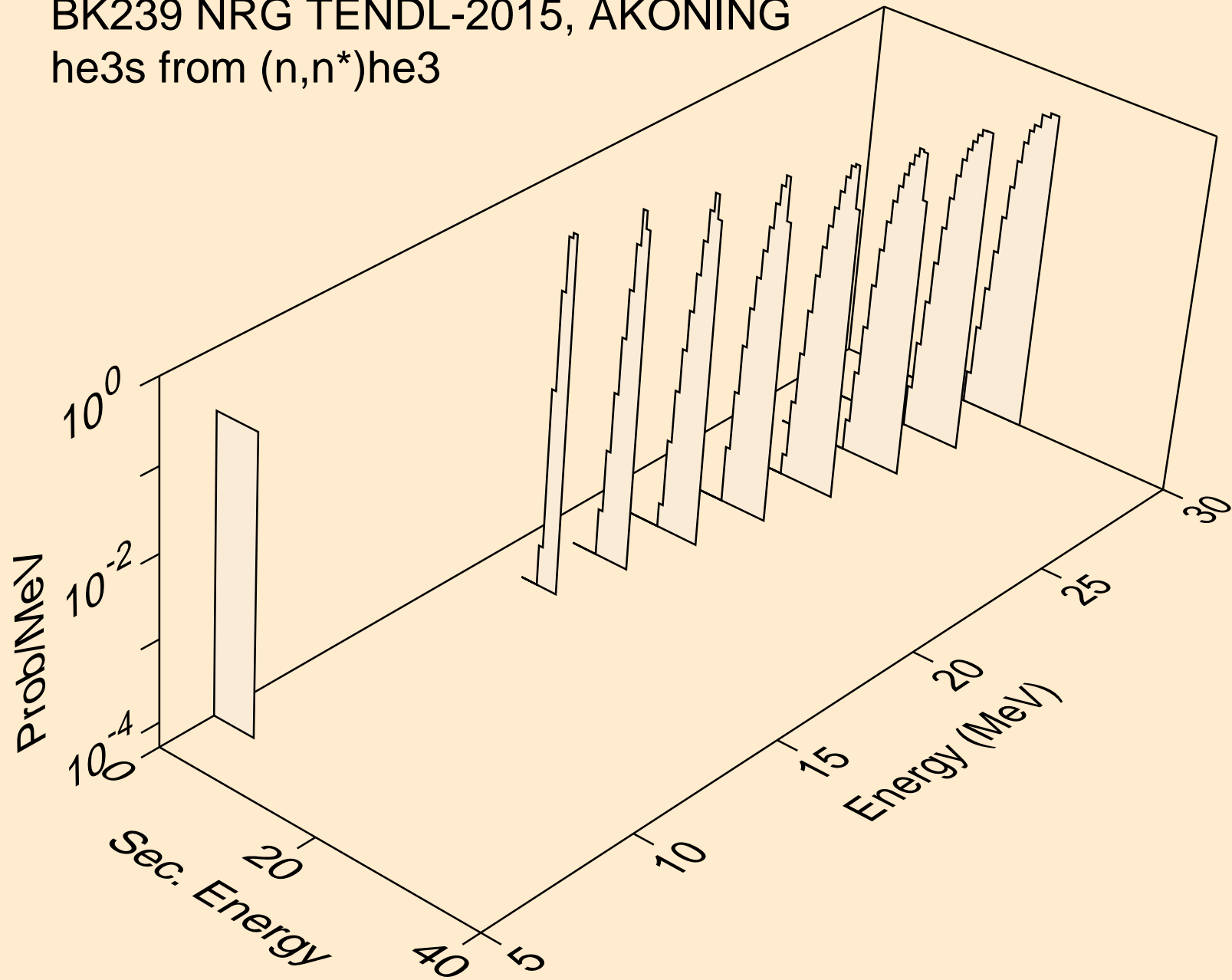
BK239 NRG TENDL-2015, AKONING
tritons from (n,pt)



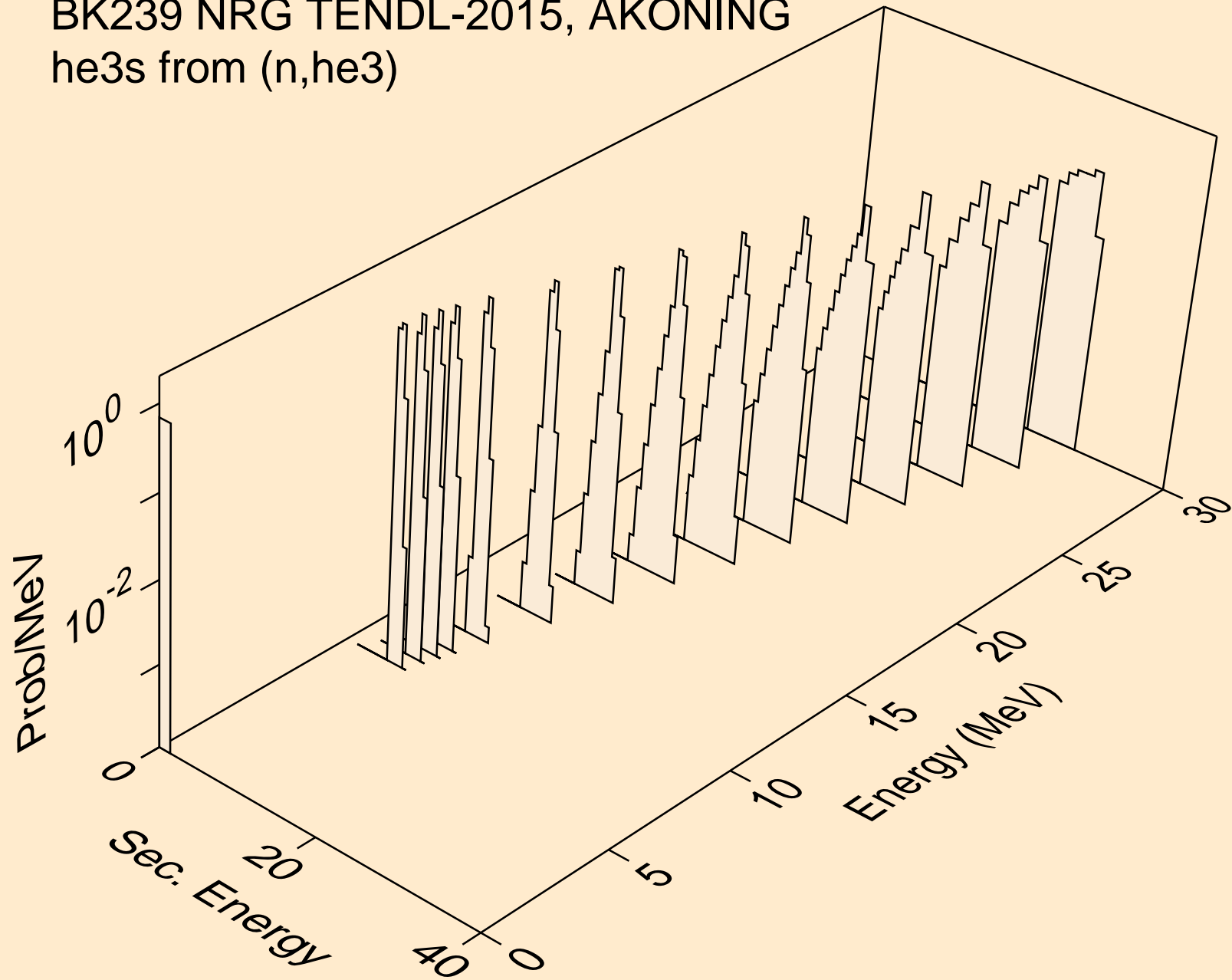
BK239 NRG TENDL-2015, AKONING
he3s from (n,x)



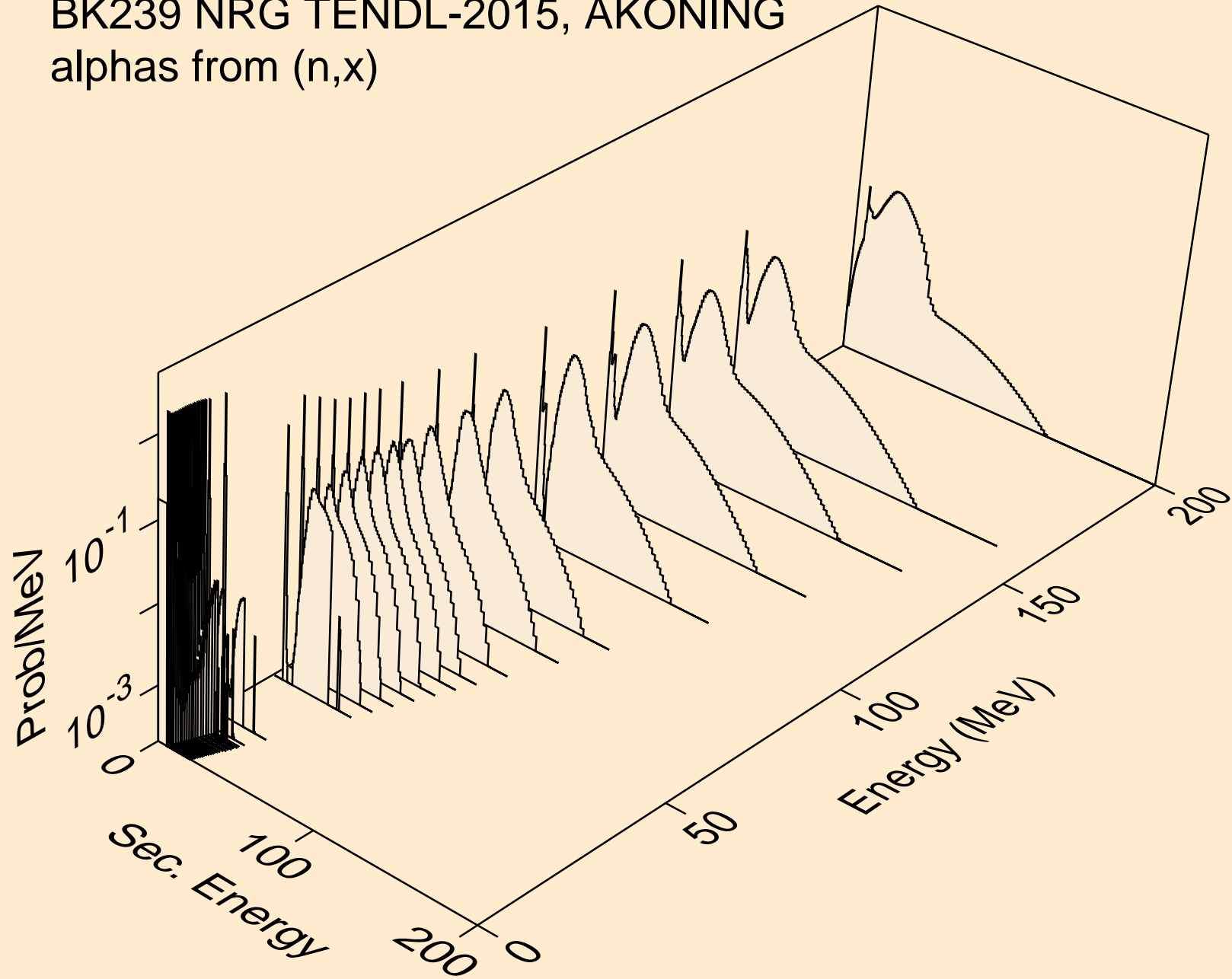
BK239 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



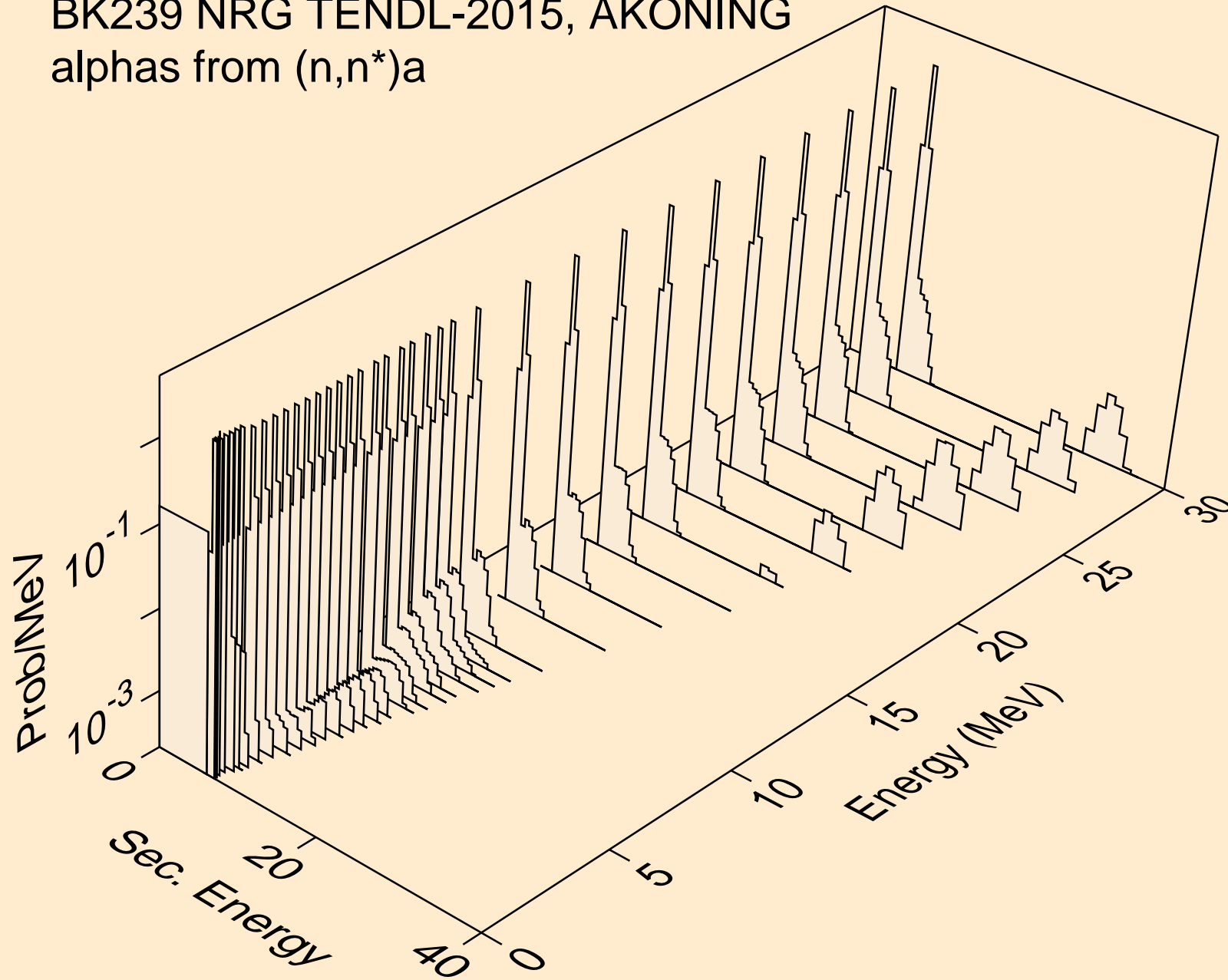
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he3s from (n,he3)



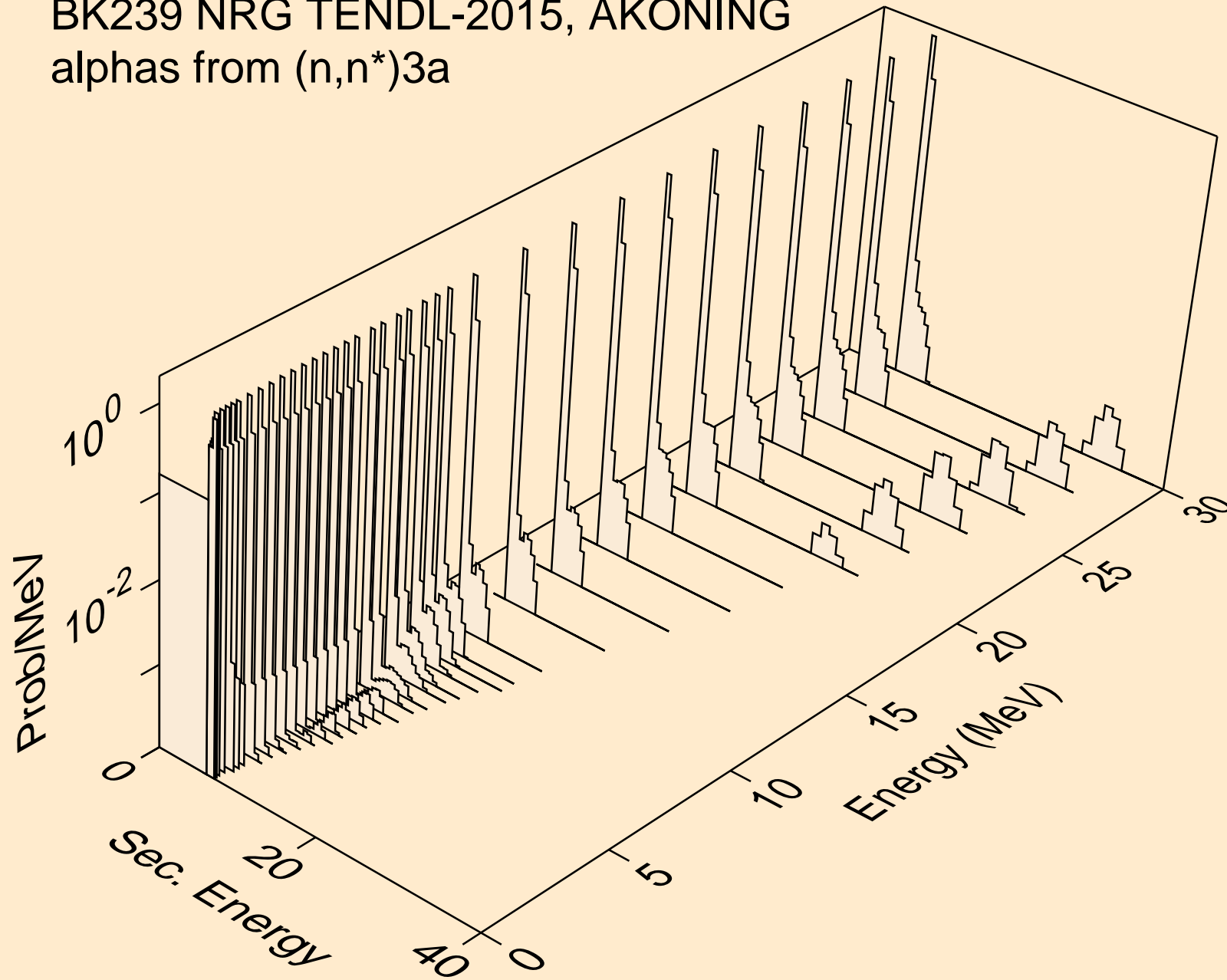
BK239 NRG TENDL-2015, AKONING
alphas from (n,x)



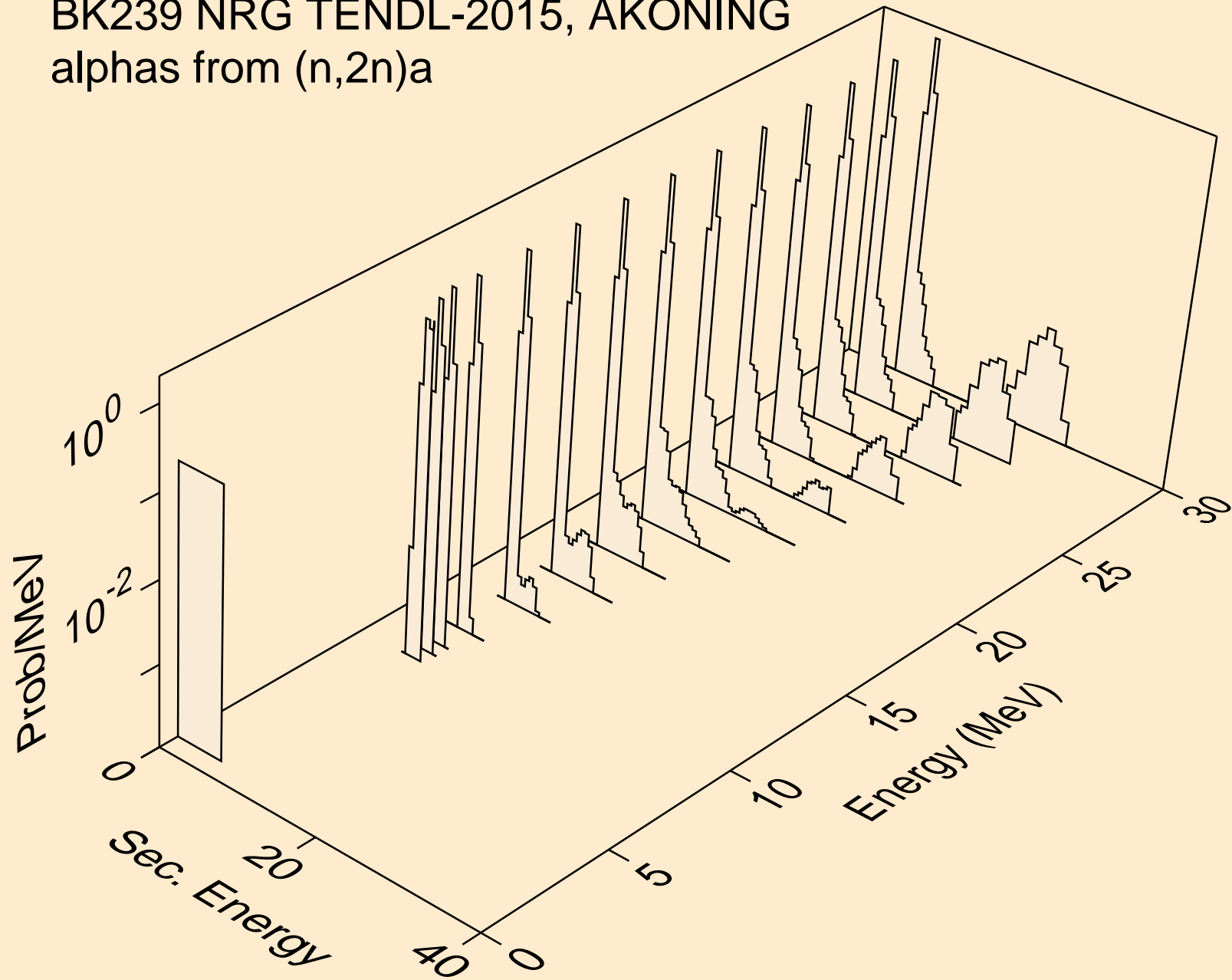
BK239 NRG TENDL-2015, AKONING
alphas from (n,n*)a



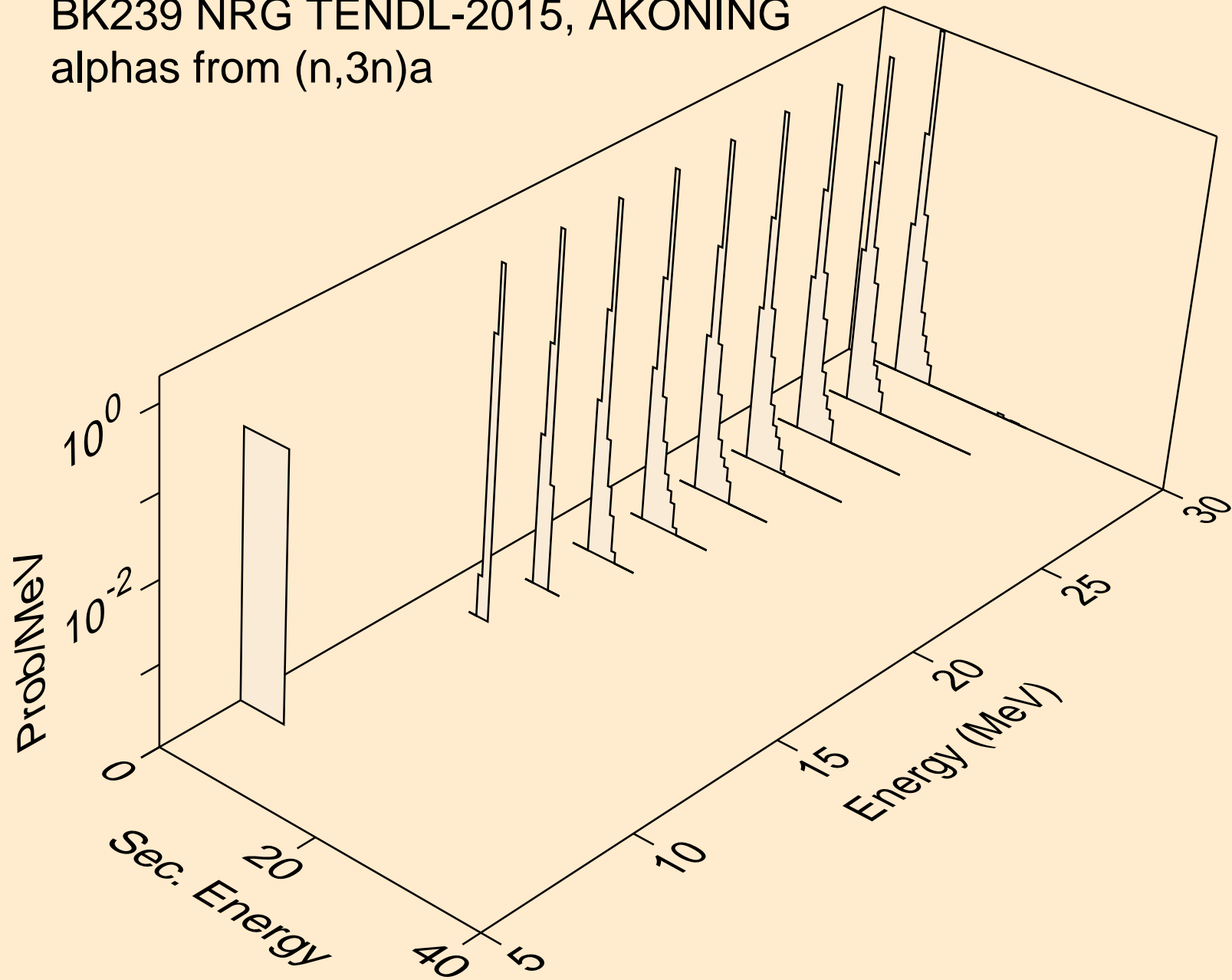
BK239 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



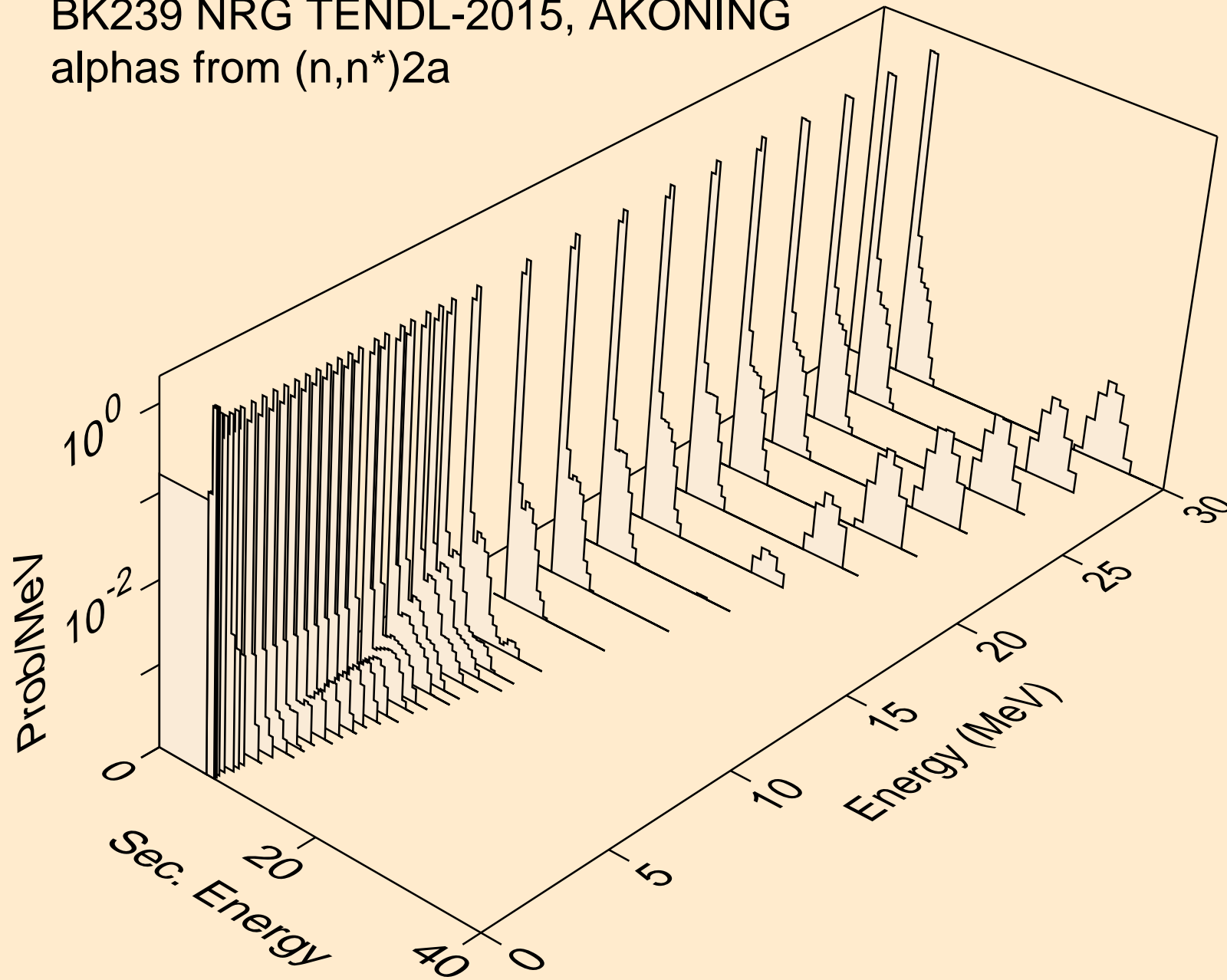
BK239 NRG TENDL-2015, AKONING
alphas from (n,2n)a



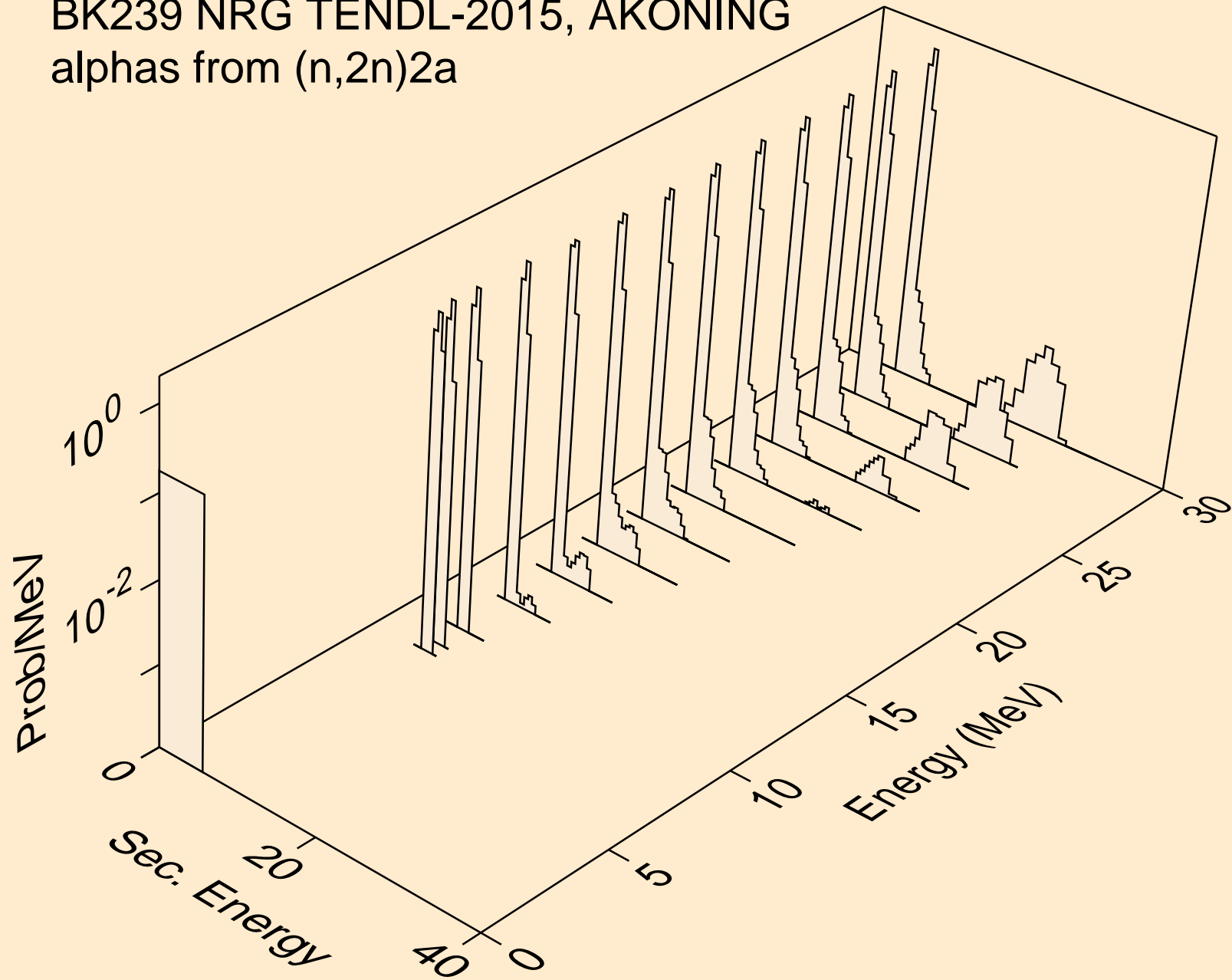
BK239 NRG TENDL-2015, AKONING
alphas from (n,3n)a



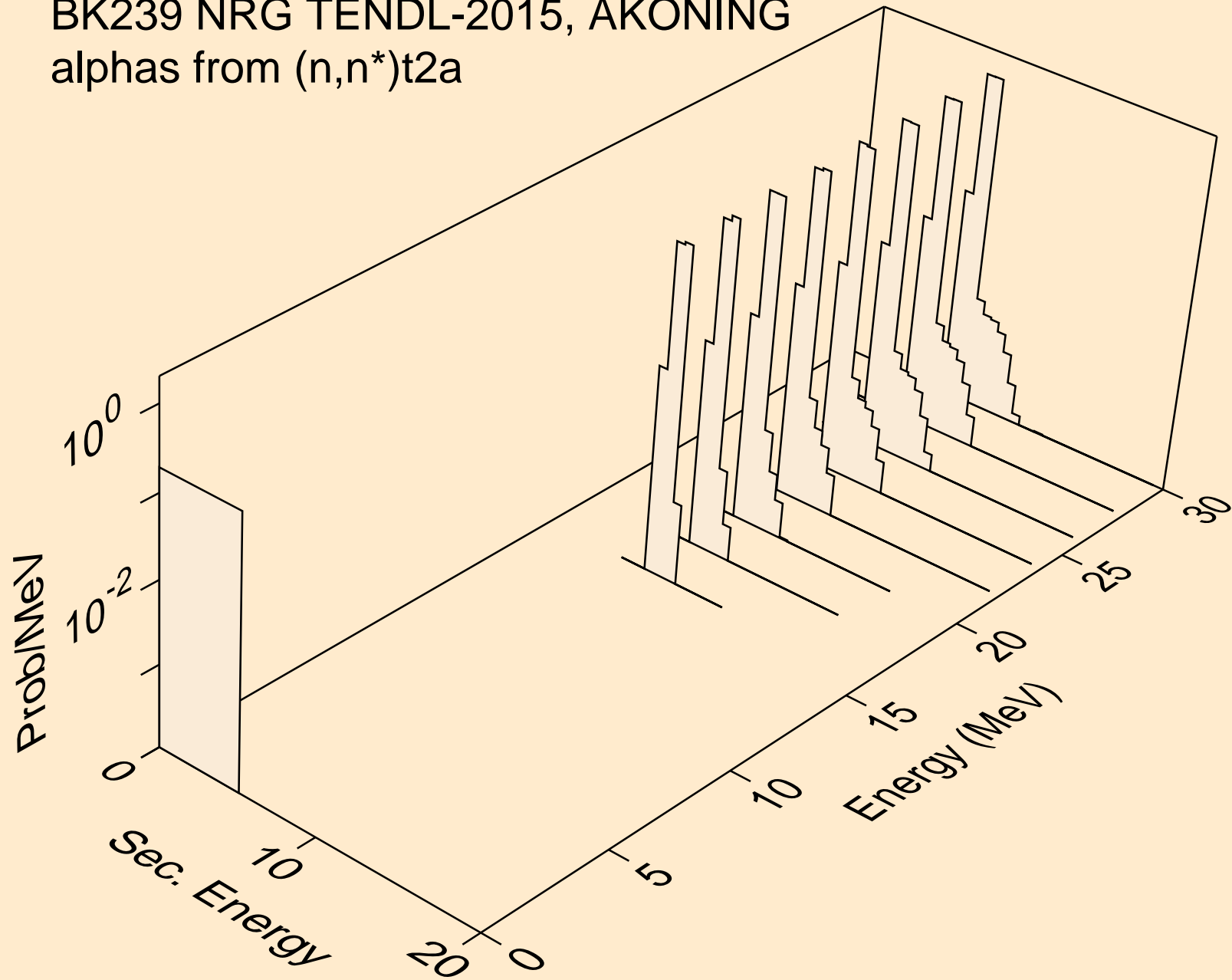
BK239 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



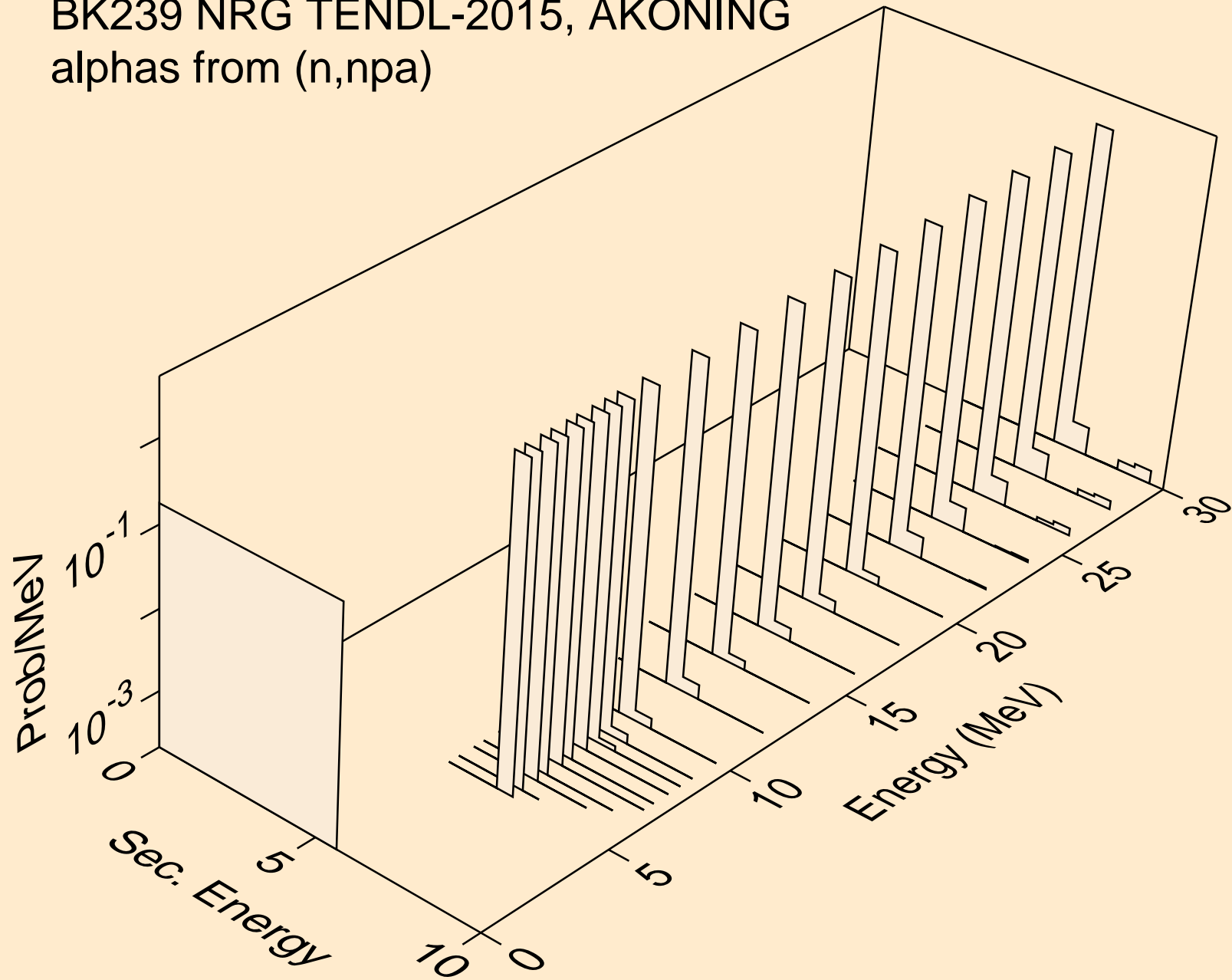
BK239 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



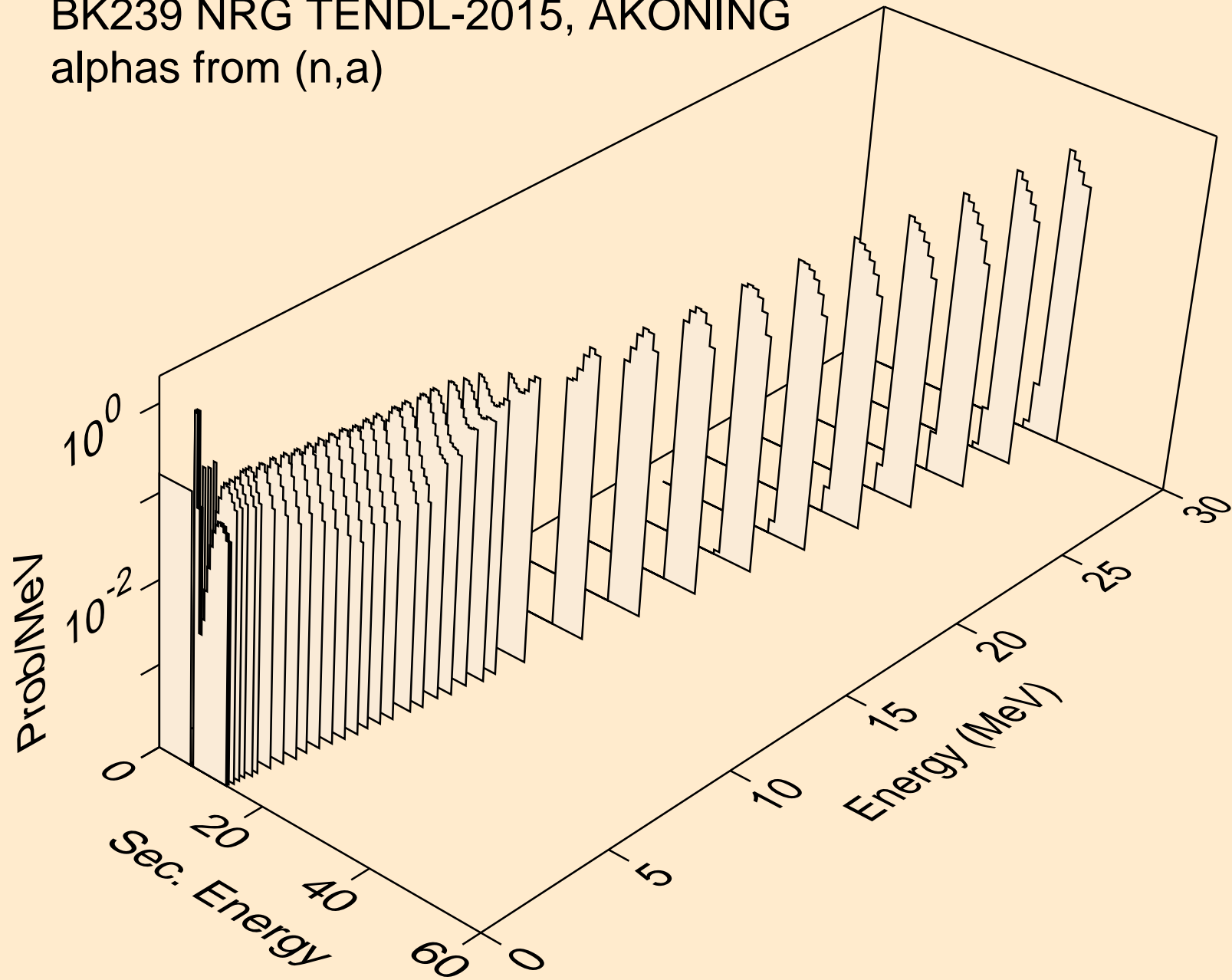
BK239 NRG TENDL-2015, AKONING
alphas from (n,n*)t2a



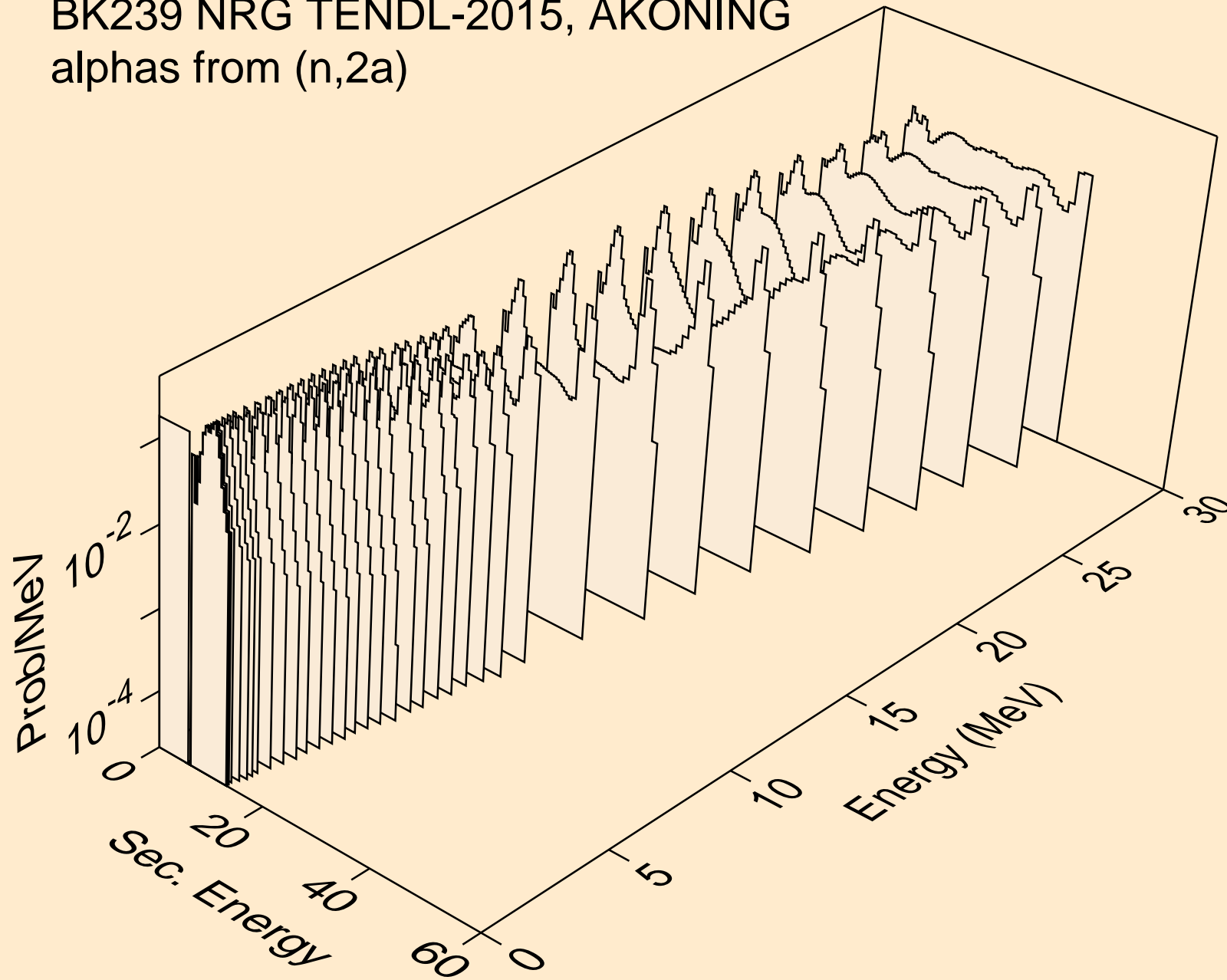
BK239 NRG TENDL-2015, AKONING
alphas from (n,npa)



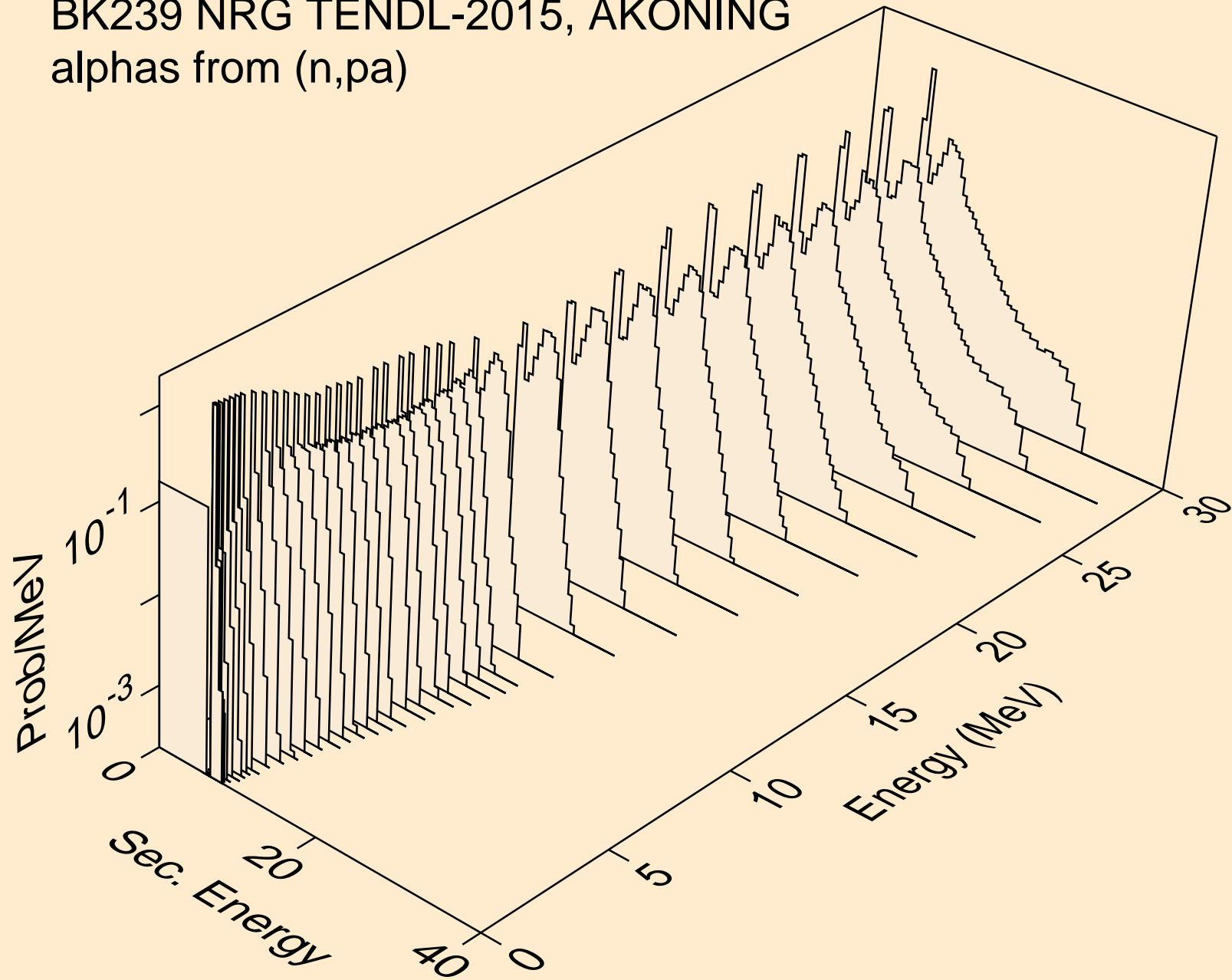
BK239 NRG TENDL-2015, AKONING
alphas from (n,a)



BK239 NRG TENDL-2015, AKONING
alphas from (n,2a)



BK239 NRG TENDL-2015, AKONING
alphas from (n,pa)



BK239 NRG TENDL-2015, AKONING
alphas from (n,da)

