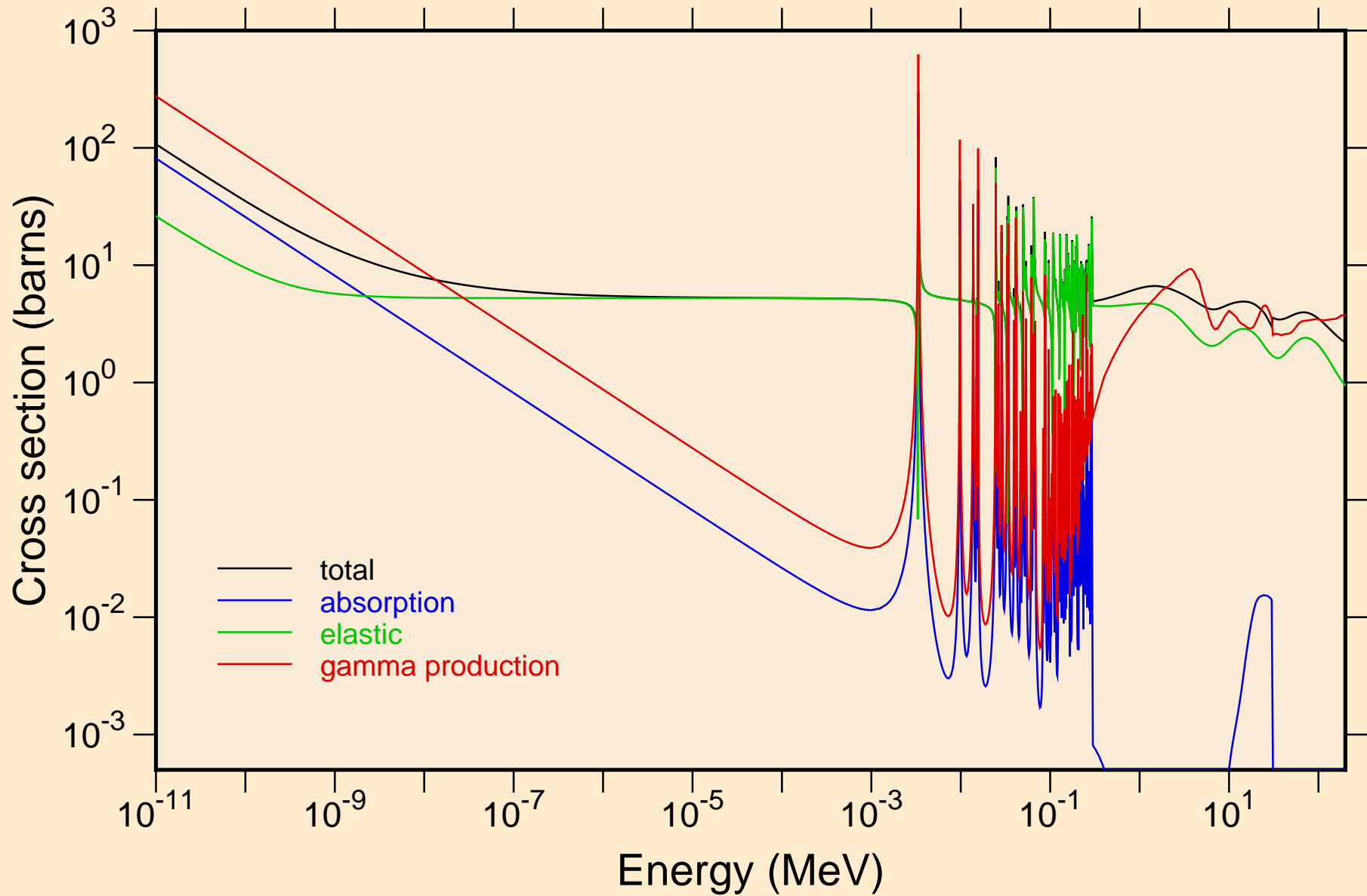
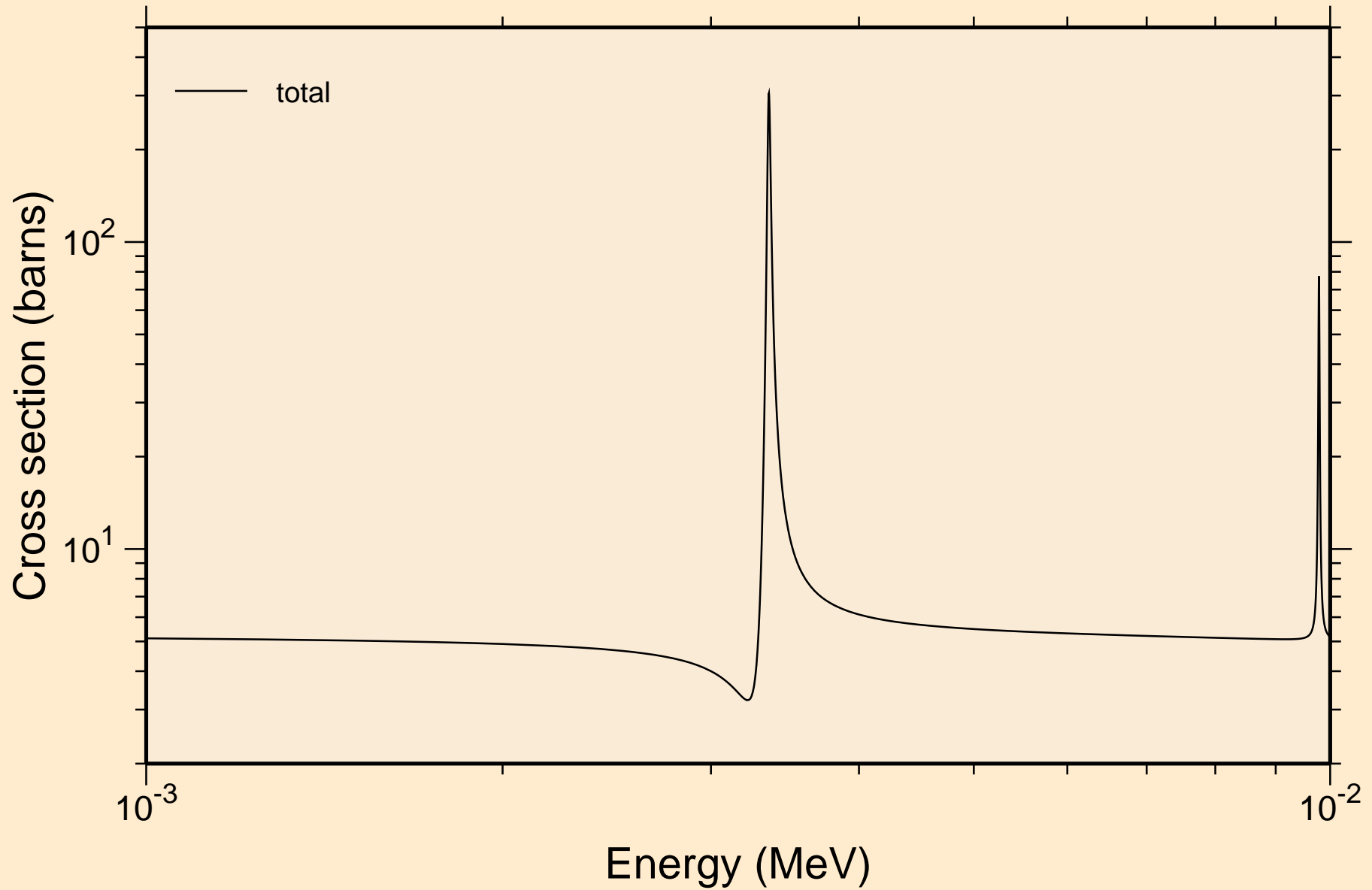


N-138 NRG TENDL-2017, AKONING

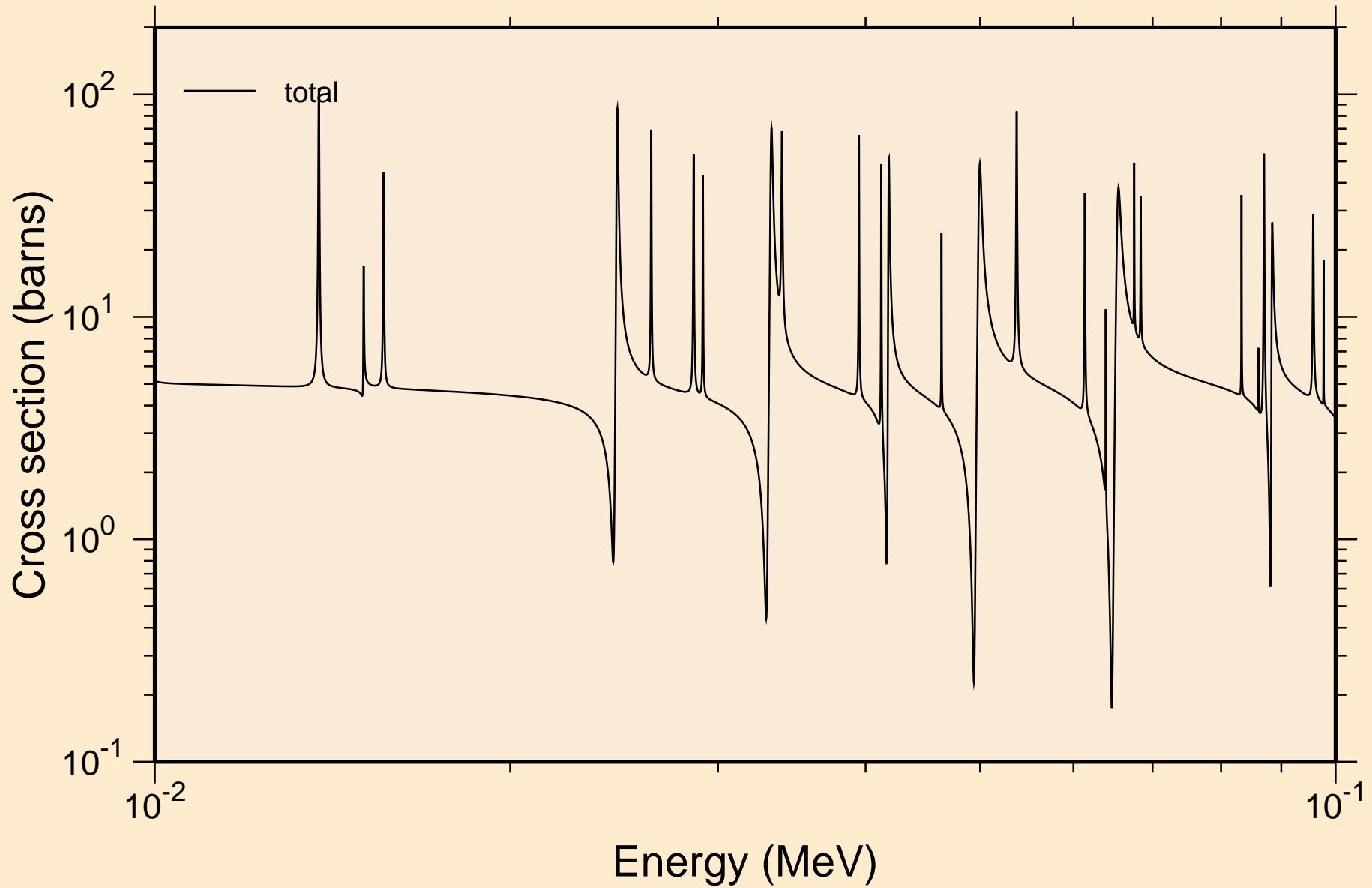
Principal cross sections



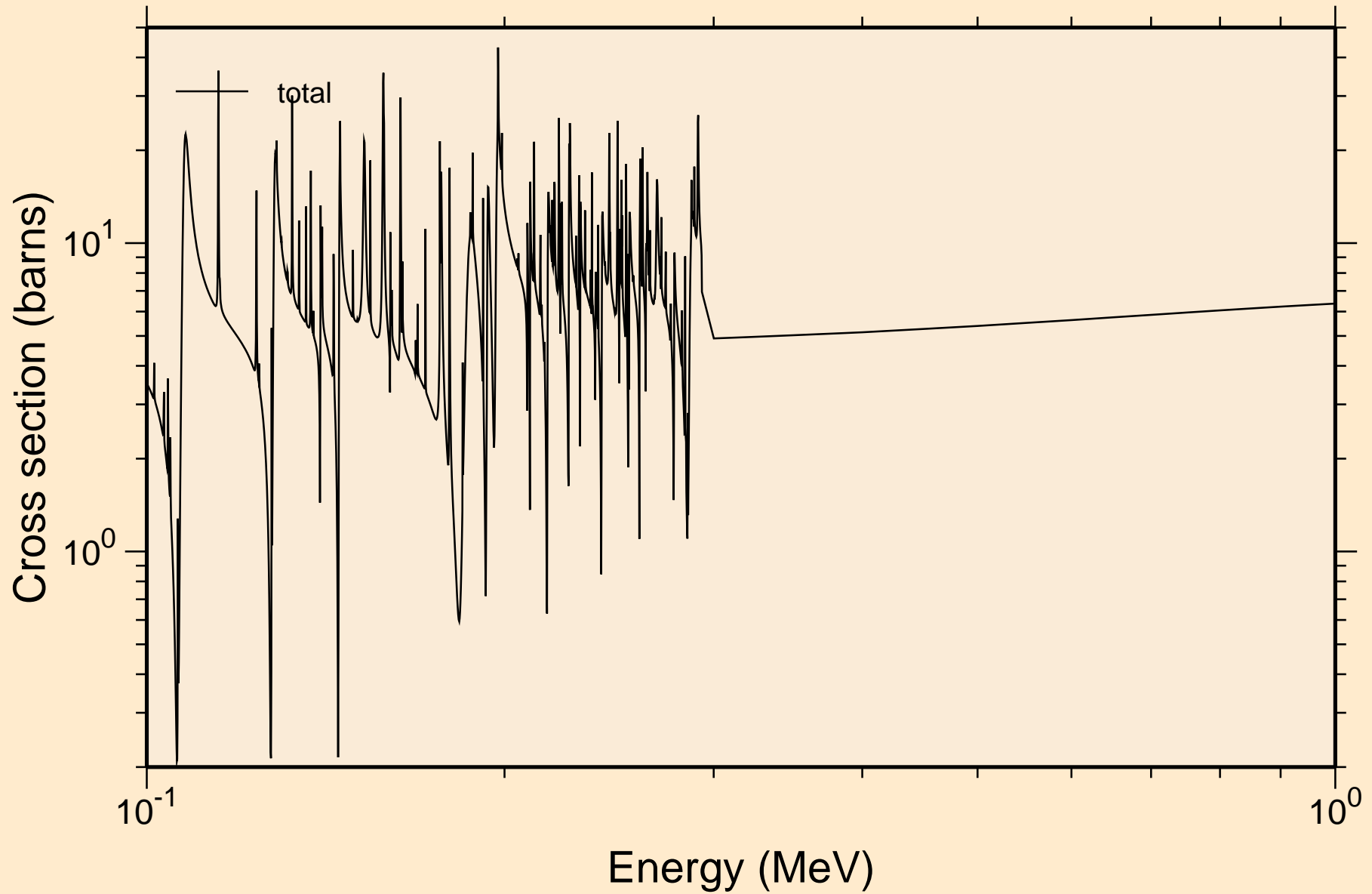
N-I138 NRG TENDL-2017, AKONING
resonance total cross section



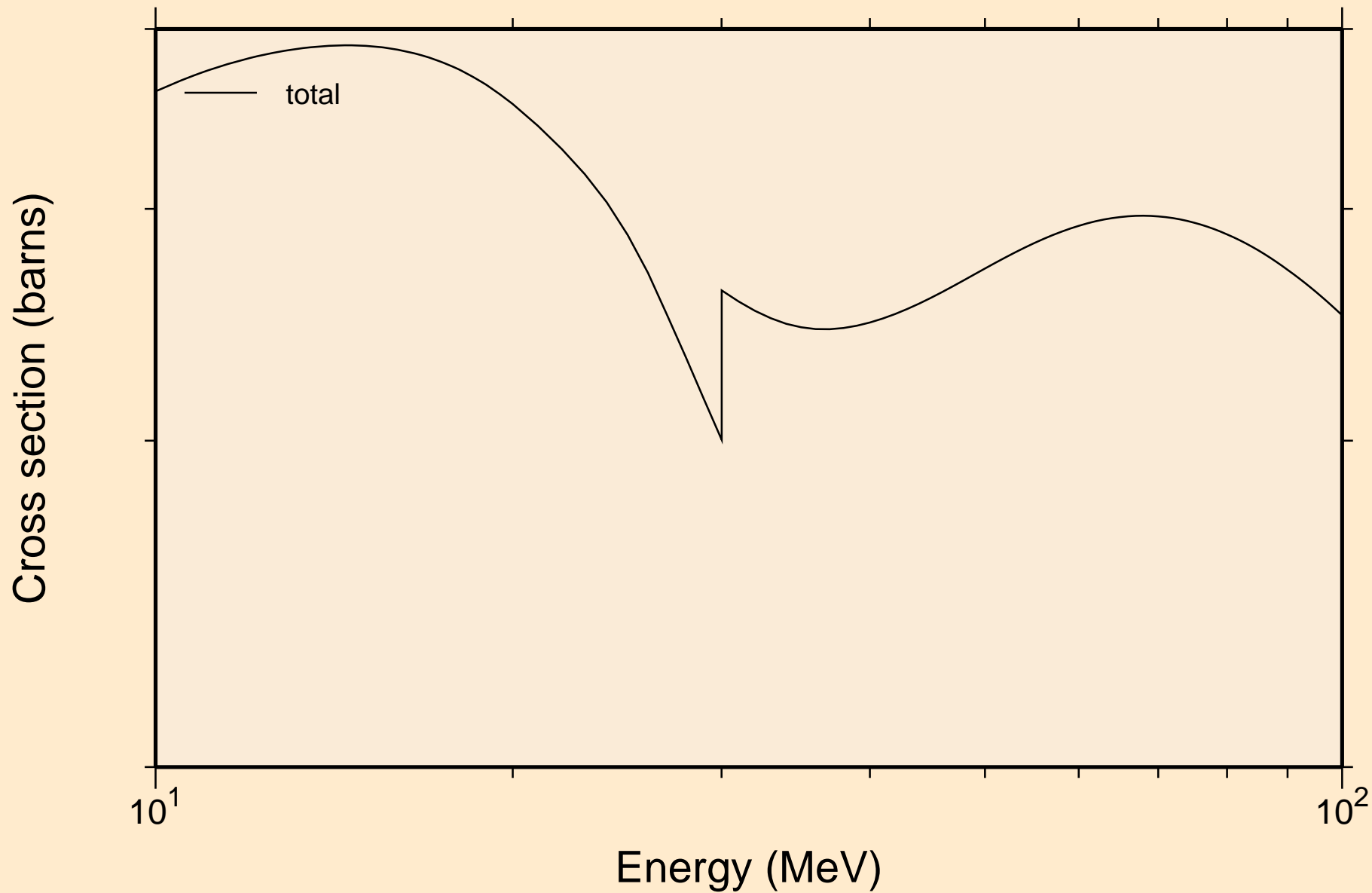
N-138 NRG TENDL-2017, AKONING
resonance total cross section



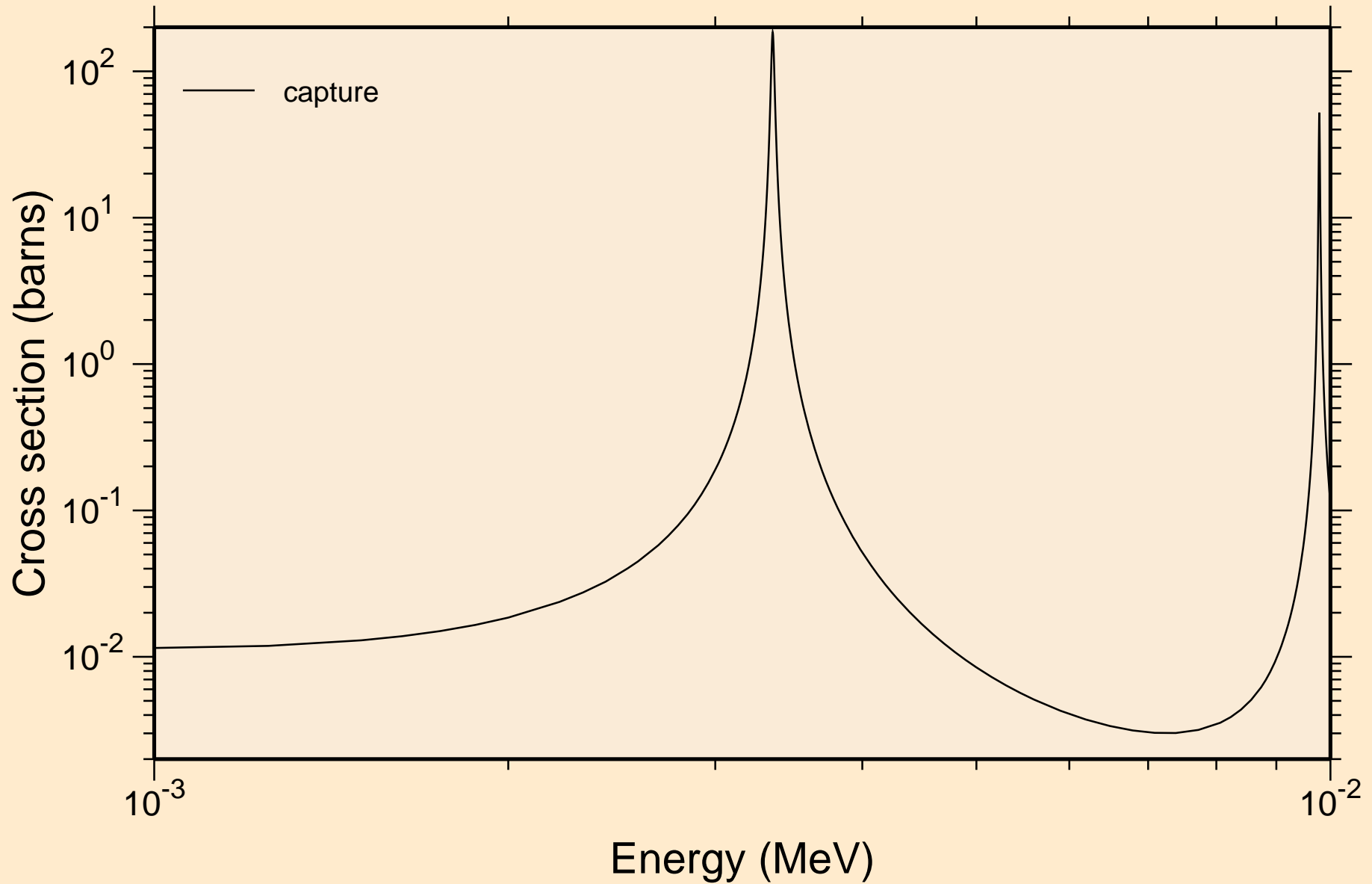
N-138 NRG TENDL-2017, AKONING
resonance total cross section



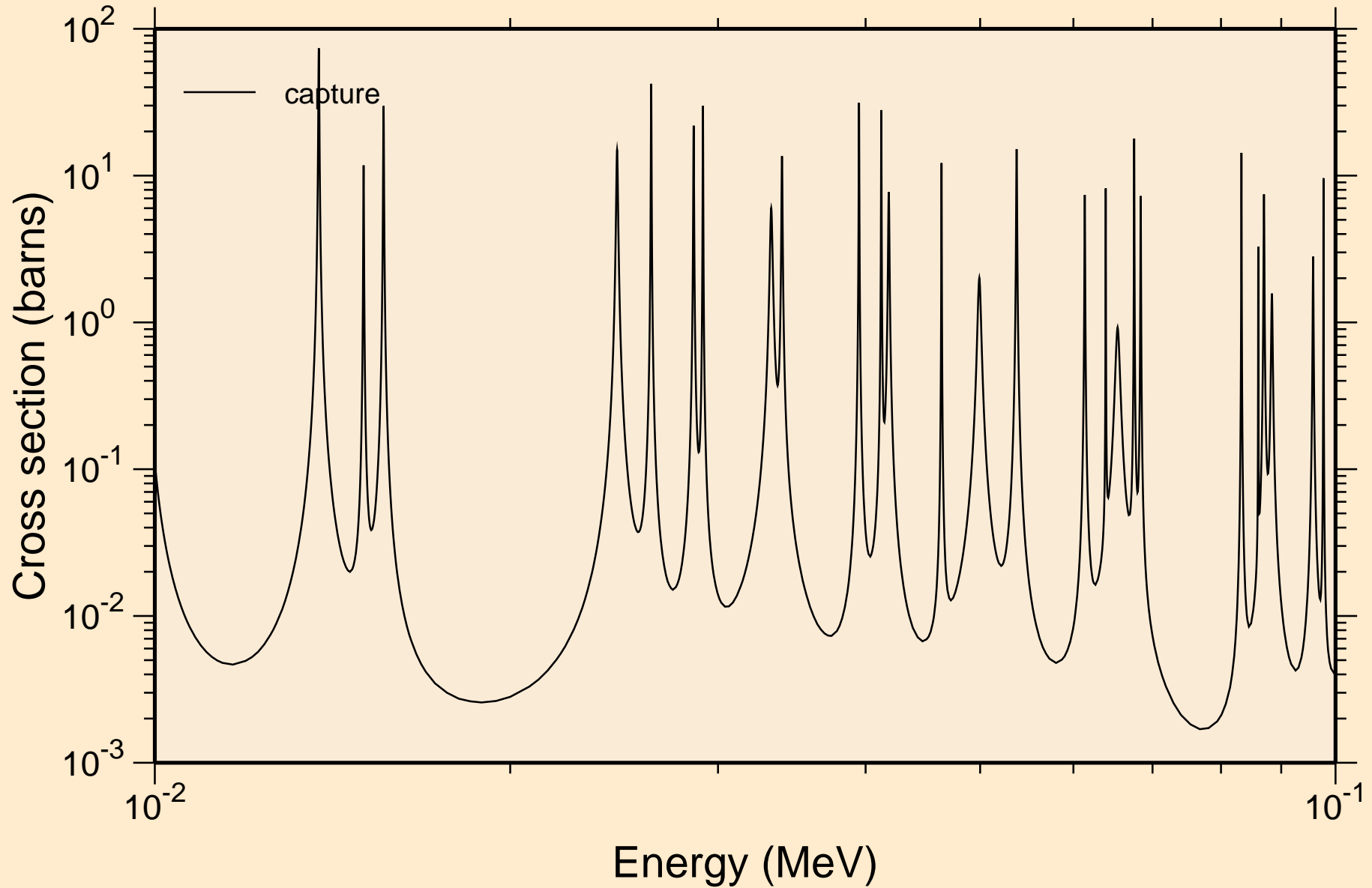
N-138 NRG TENDL-2017, AKONING
resonance total cross section



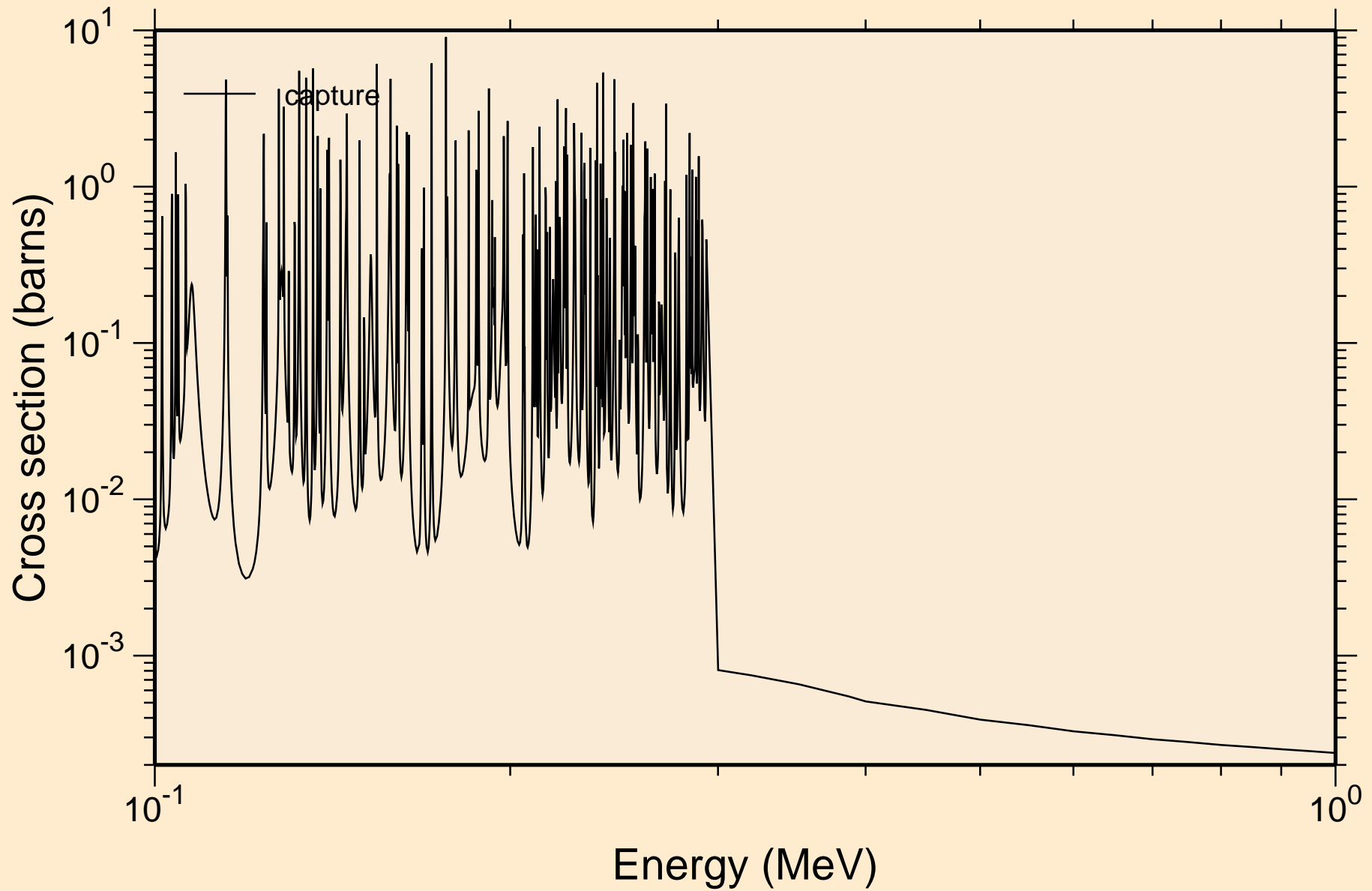
N-138 NRG TENDL-2017, AKONING
resonance absorption cross sections



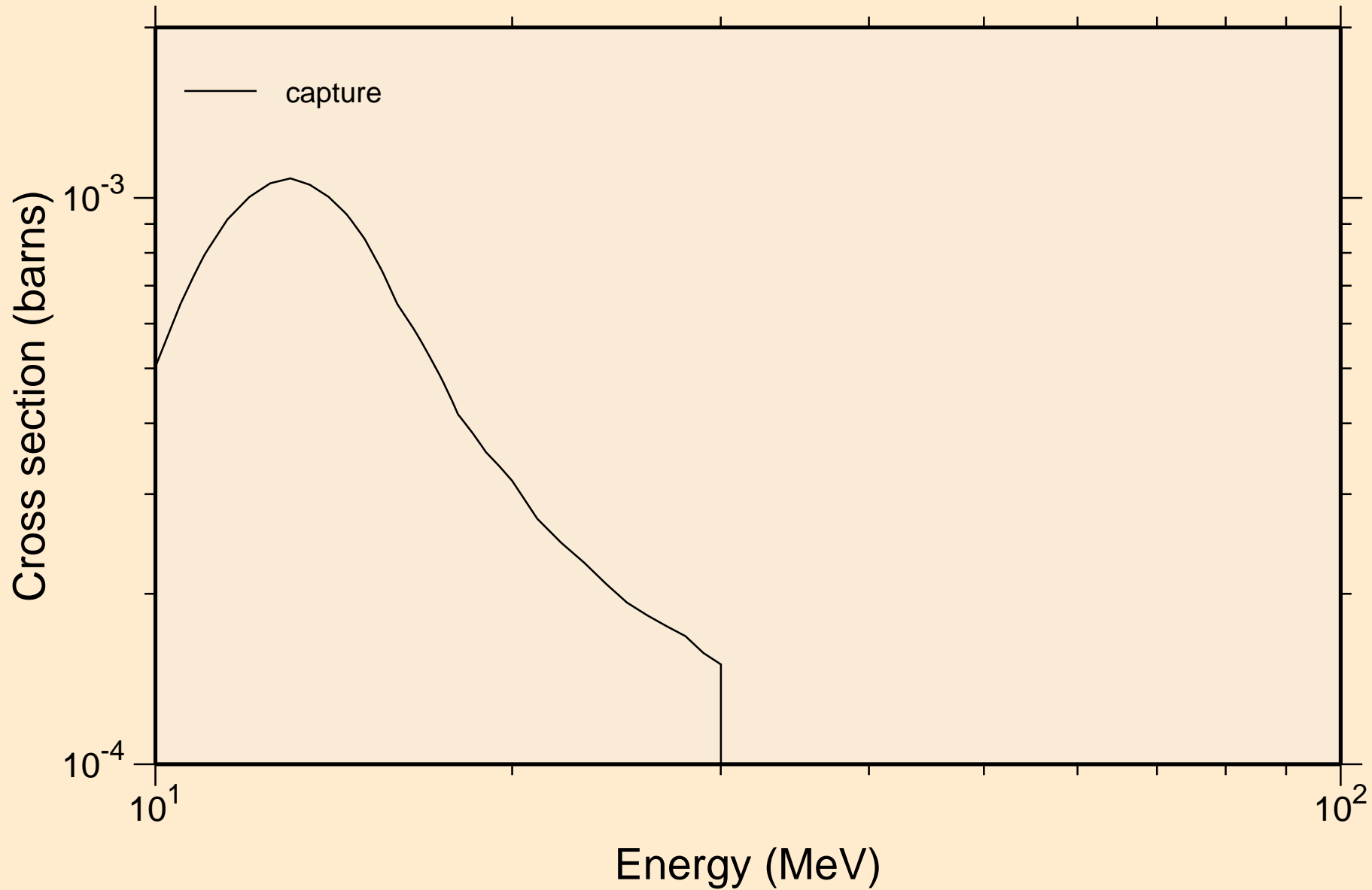
N-138 NRG TENDL-2017, AKONING resonance absorption cross sections



N-138 NRG TENDL-2017, AKONING resonance absorption cross sections

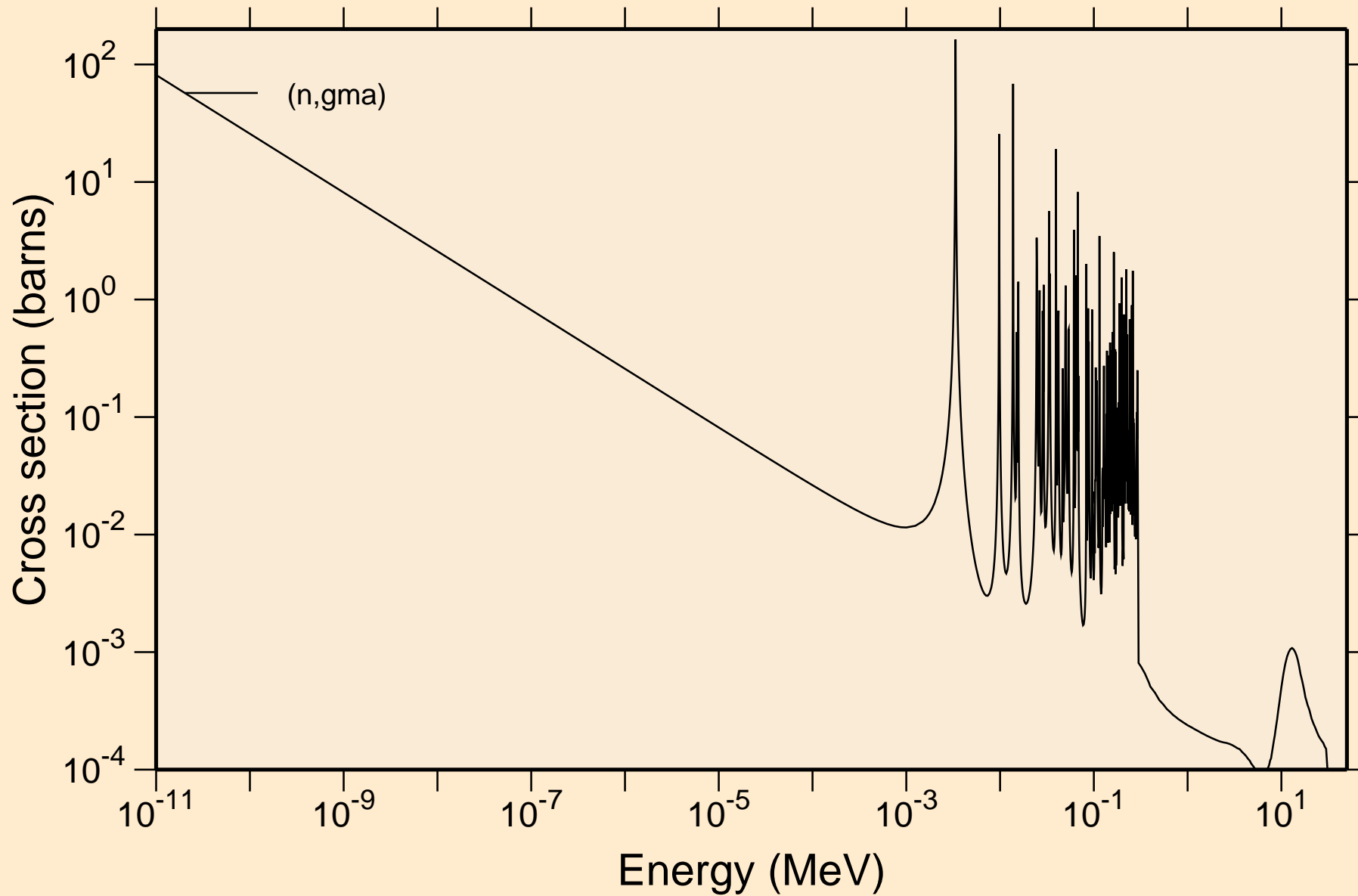


N-I138 NRG TENDL-2017, AKONING
resonance absorption cross sections



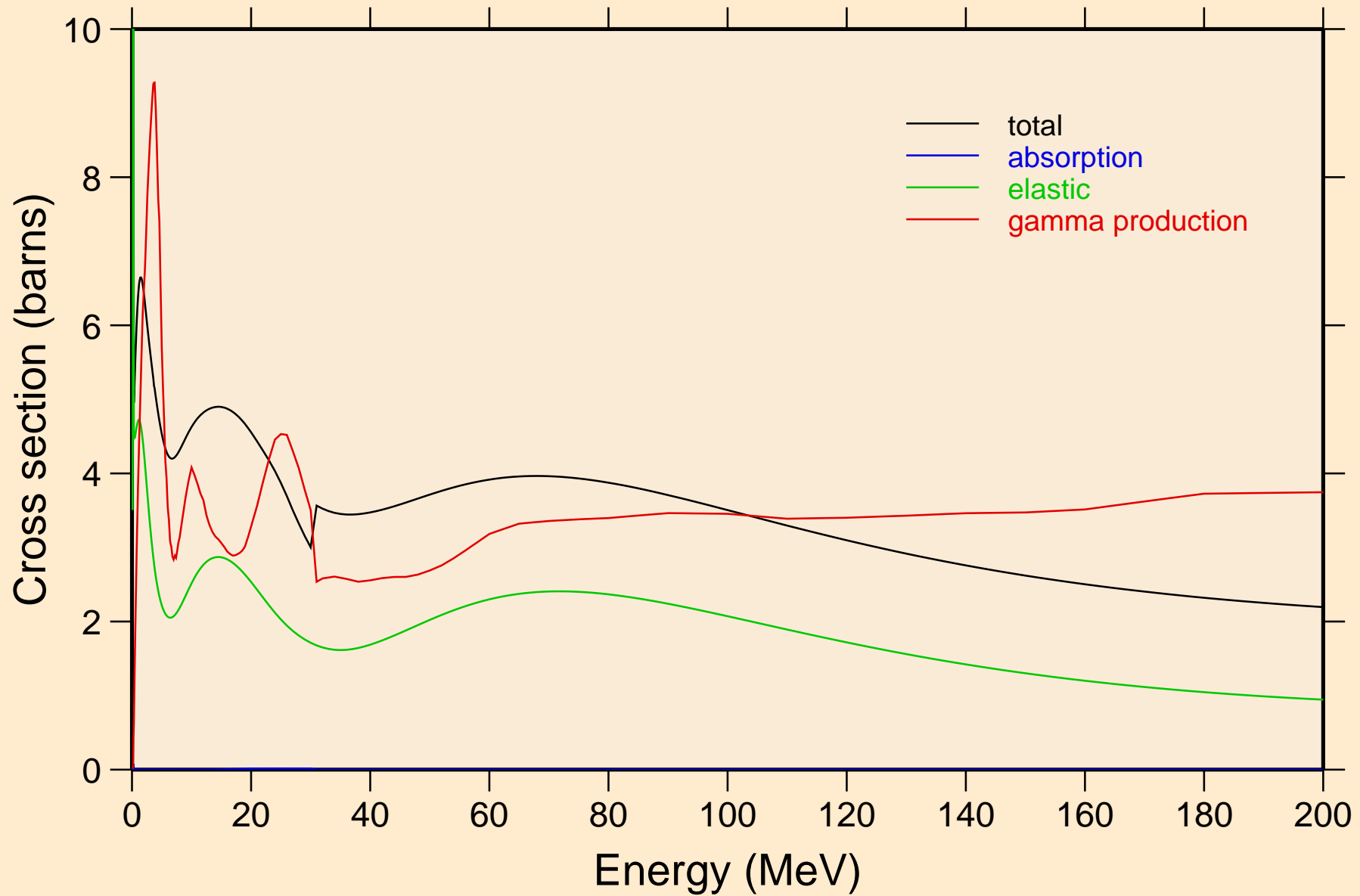
N-138 NRG TENDL-2017, AKONING

Non-threshold reactions

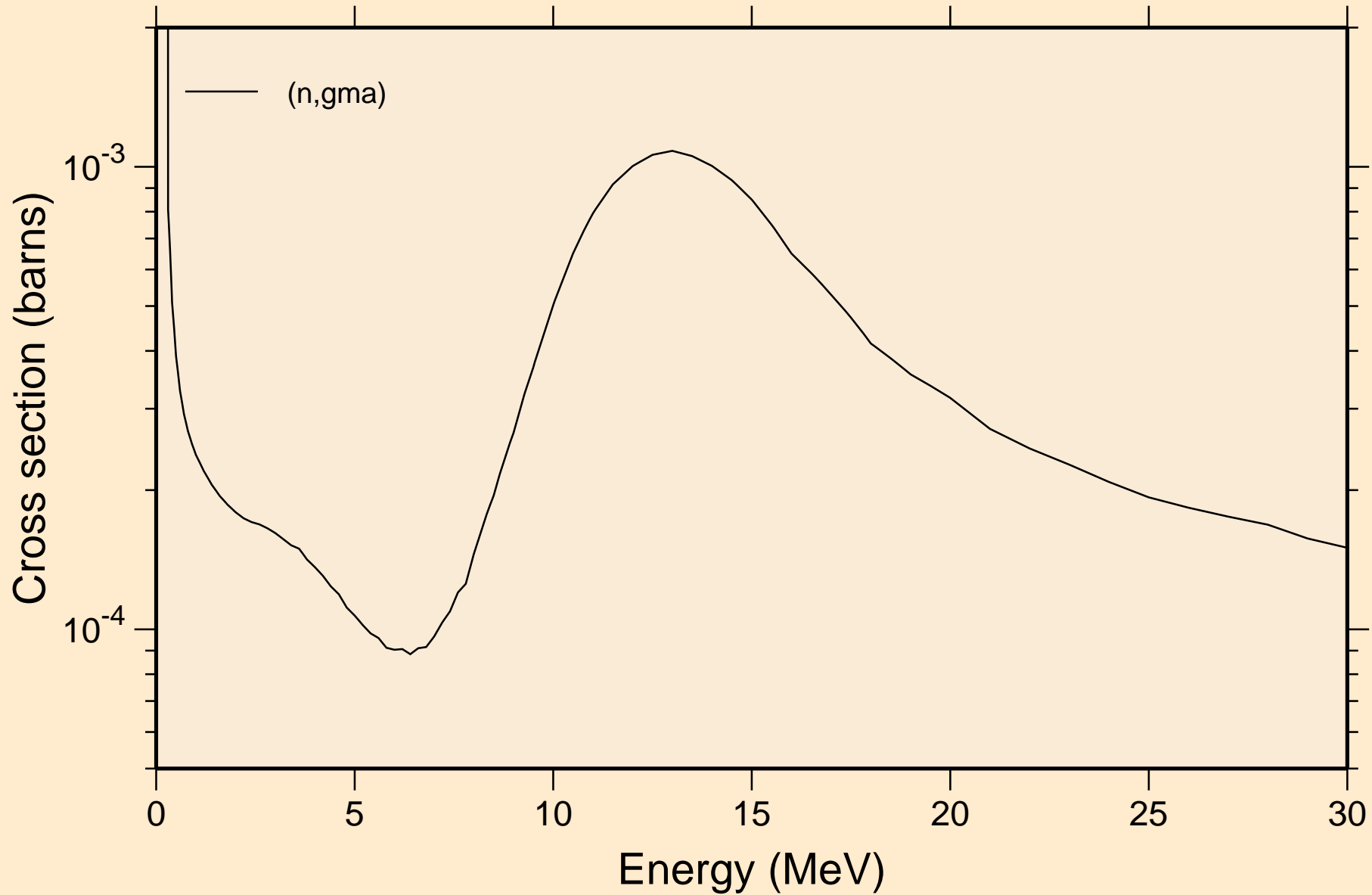


N-138 NRG TENDL-2017, AKONING

Principal cross sections

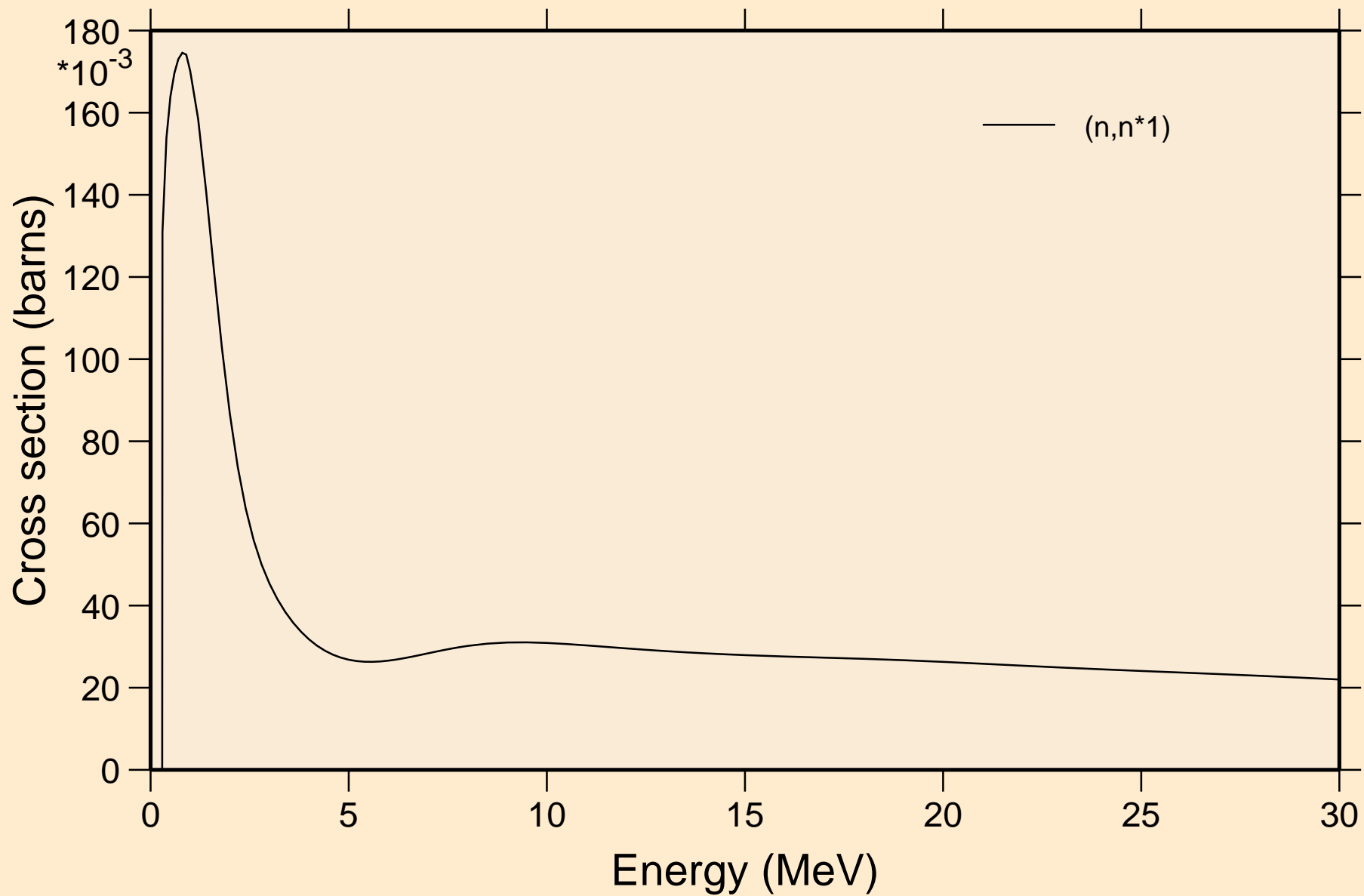


N-I138 NRG TENDL-2017, AKONING
Non-threshold reactions



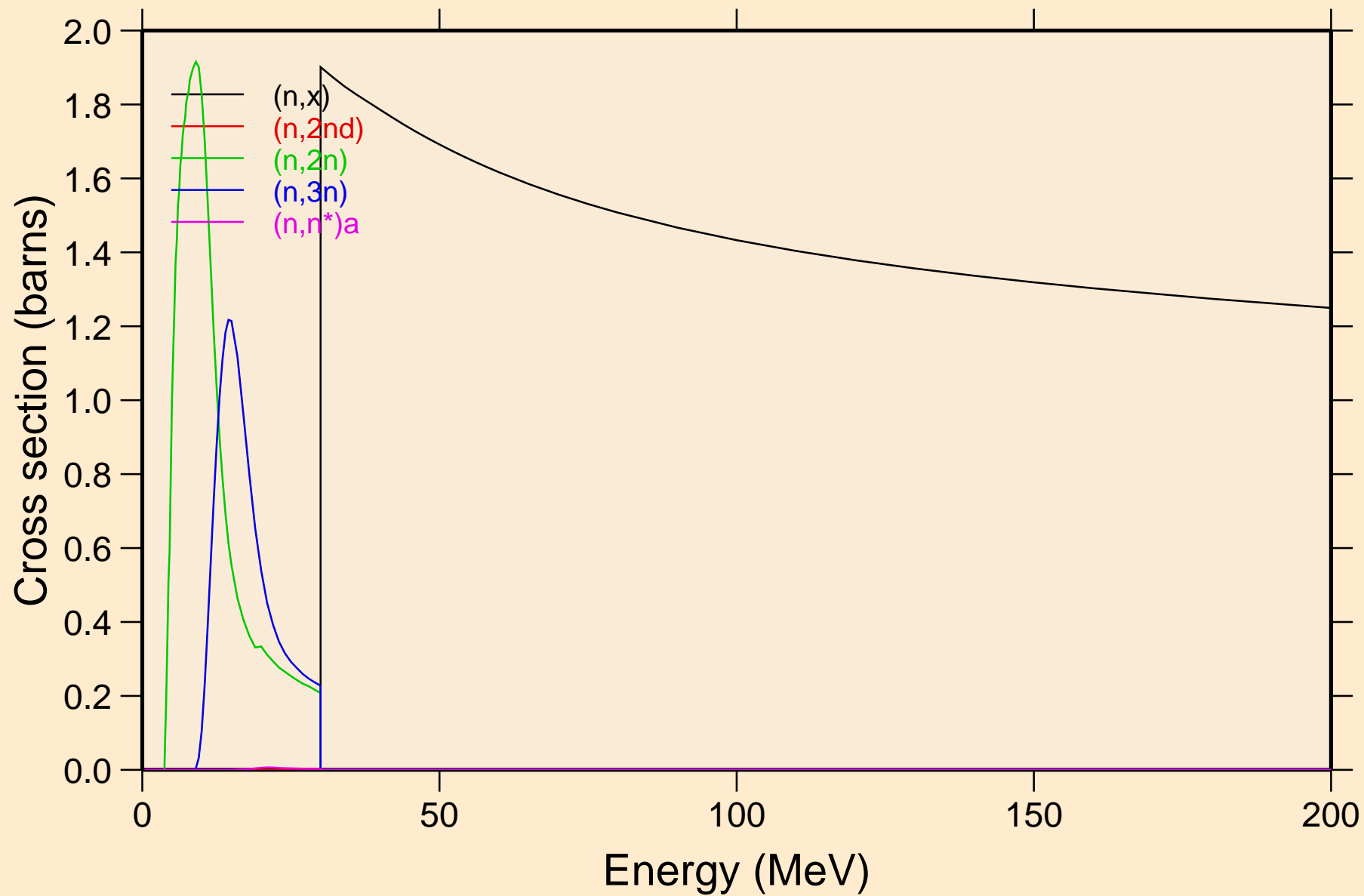
N-I138 NRG TENDL-2017, AKONING

Inelastic levels



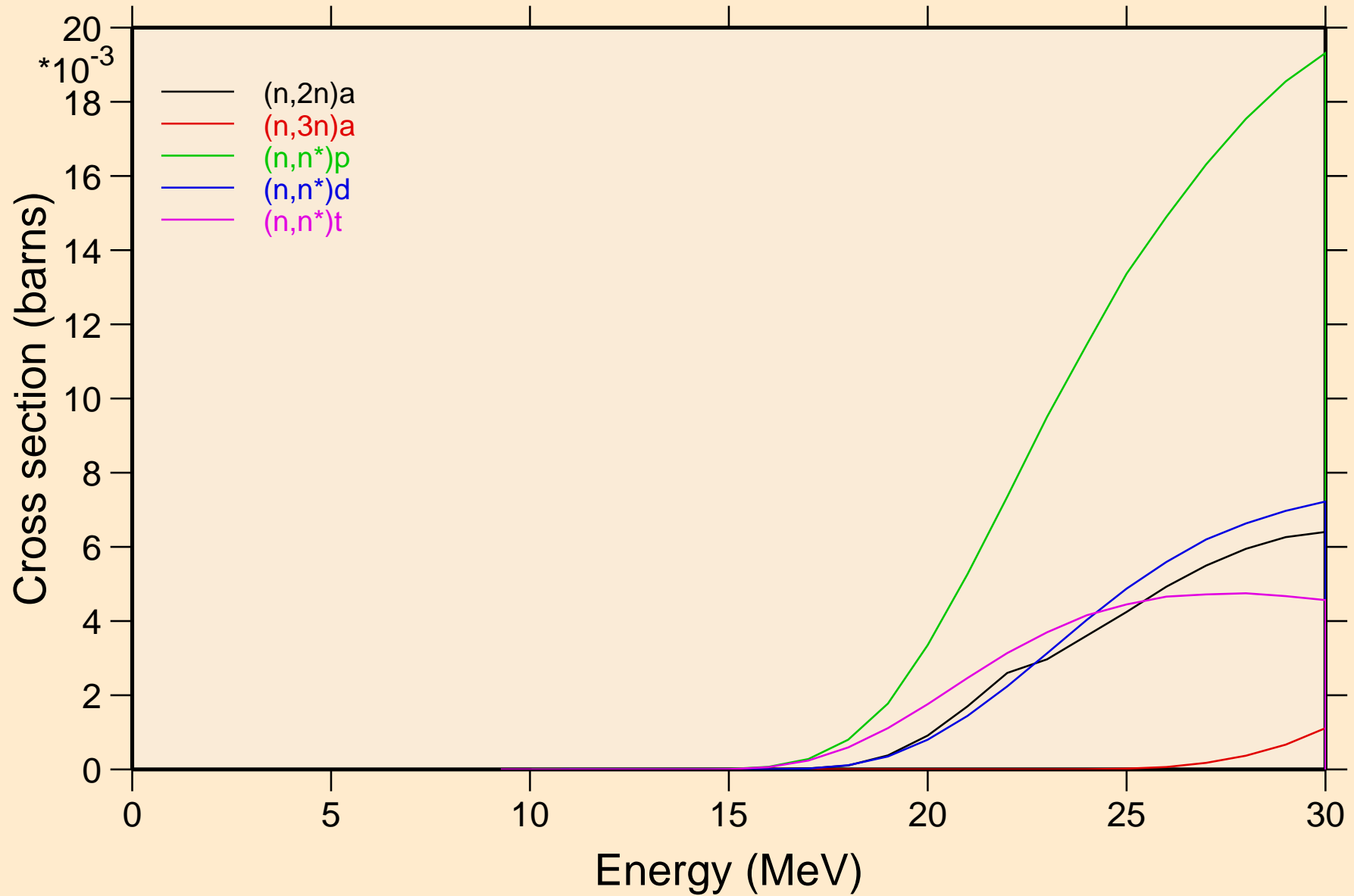
N-138 NRG TENDL-2017, AKONING

Threshold reactions



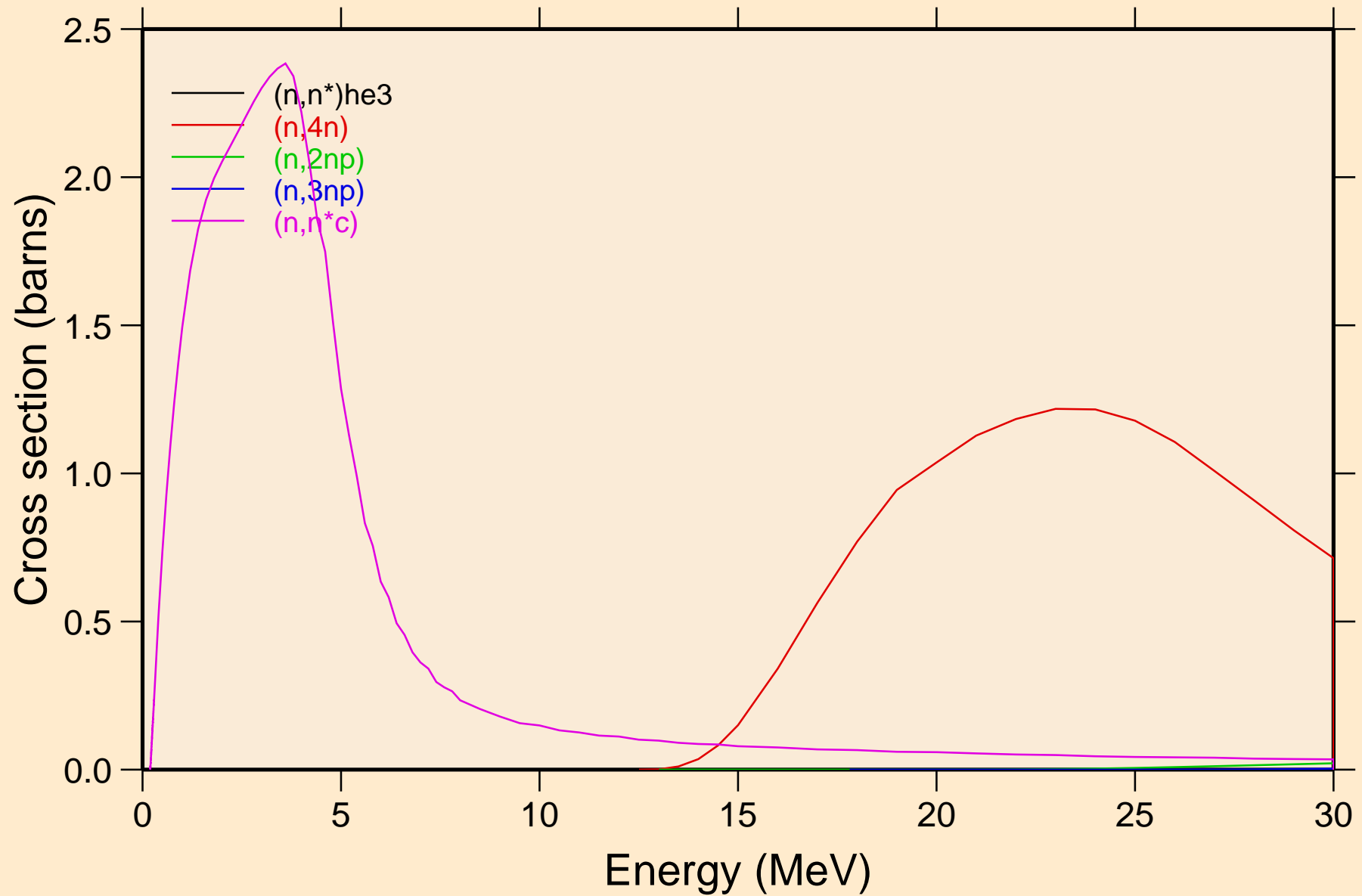
N-138 NRG TENDL-2017, AKONING

Threshold reactions



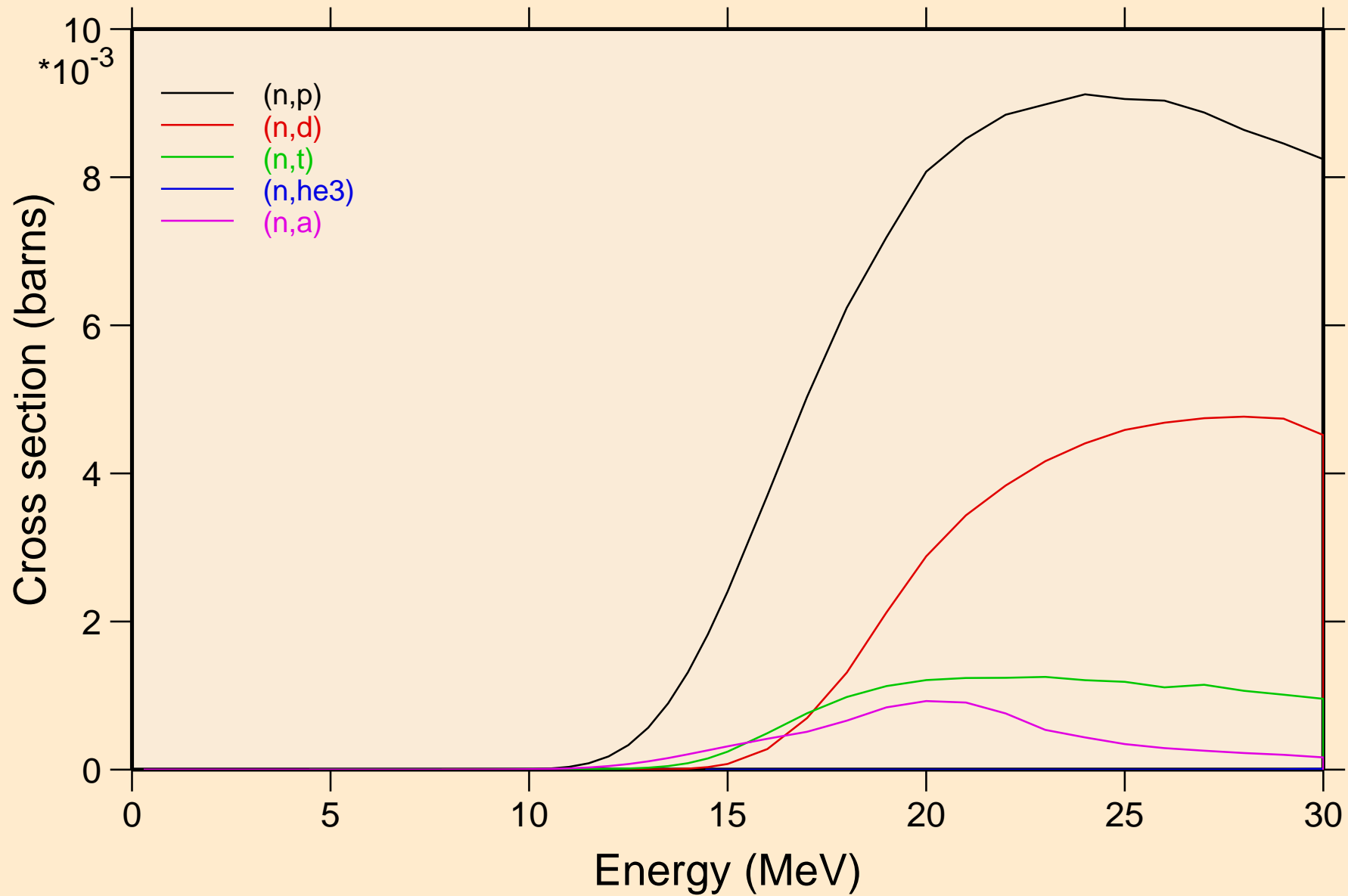
N-I138 NRG TENDL-2017, AKONING

Threshold reactions



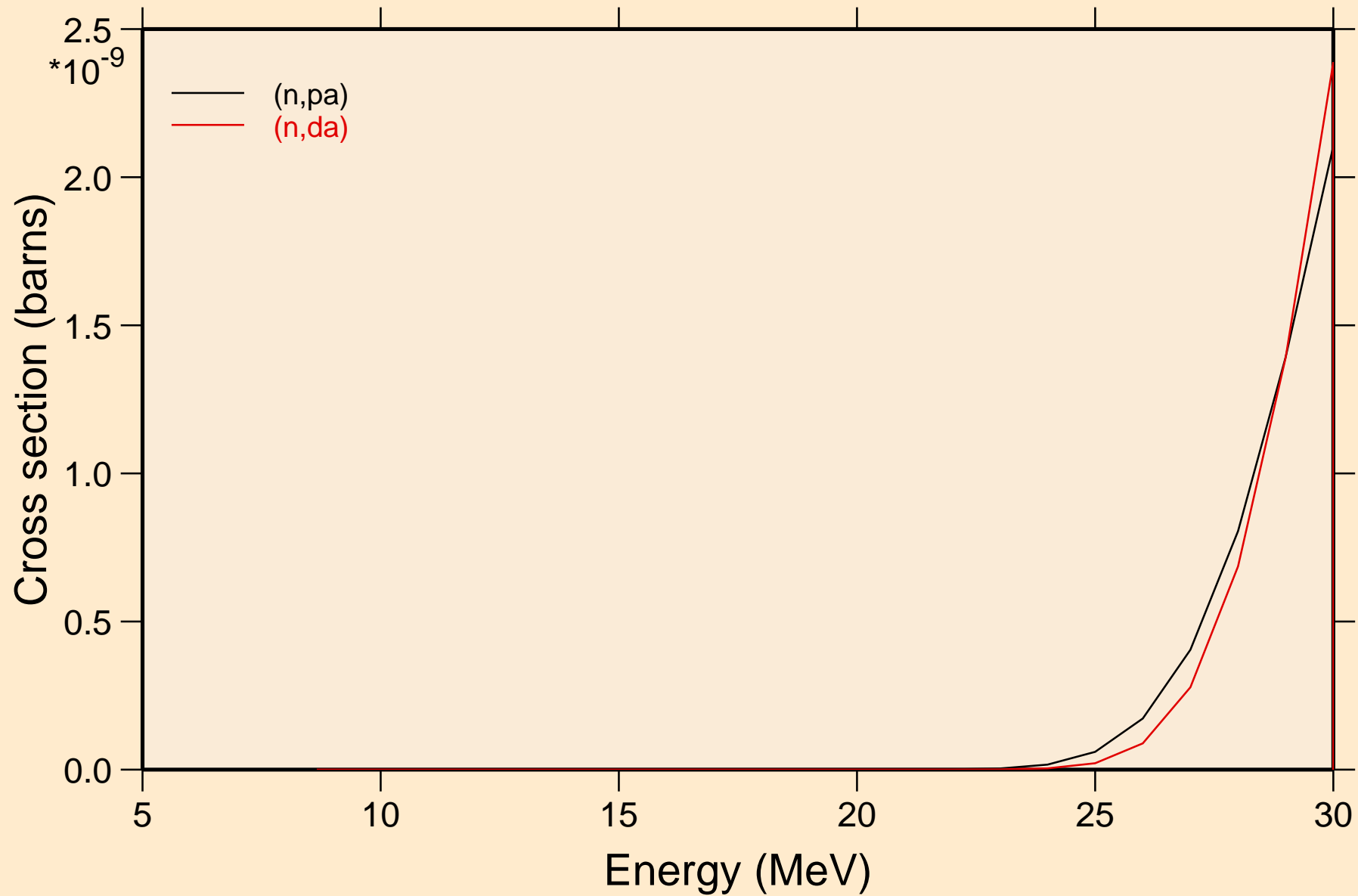
N-138 NRG TENDL-2017, AKONING

Threshold reactions

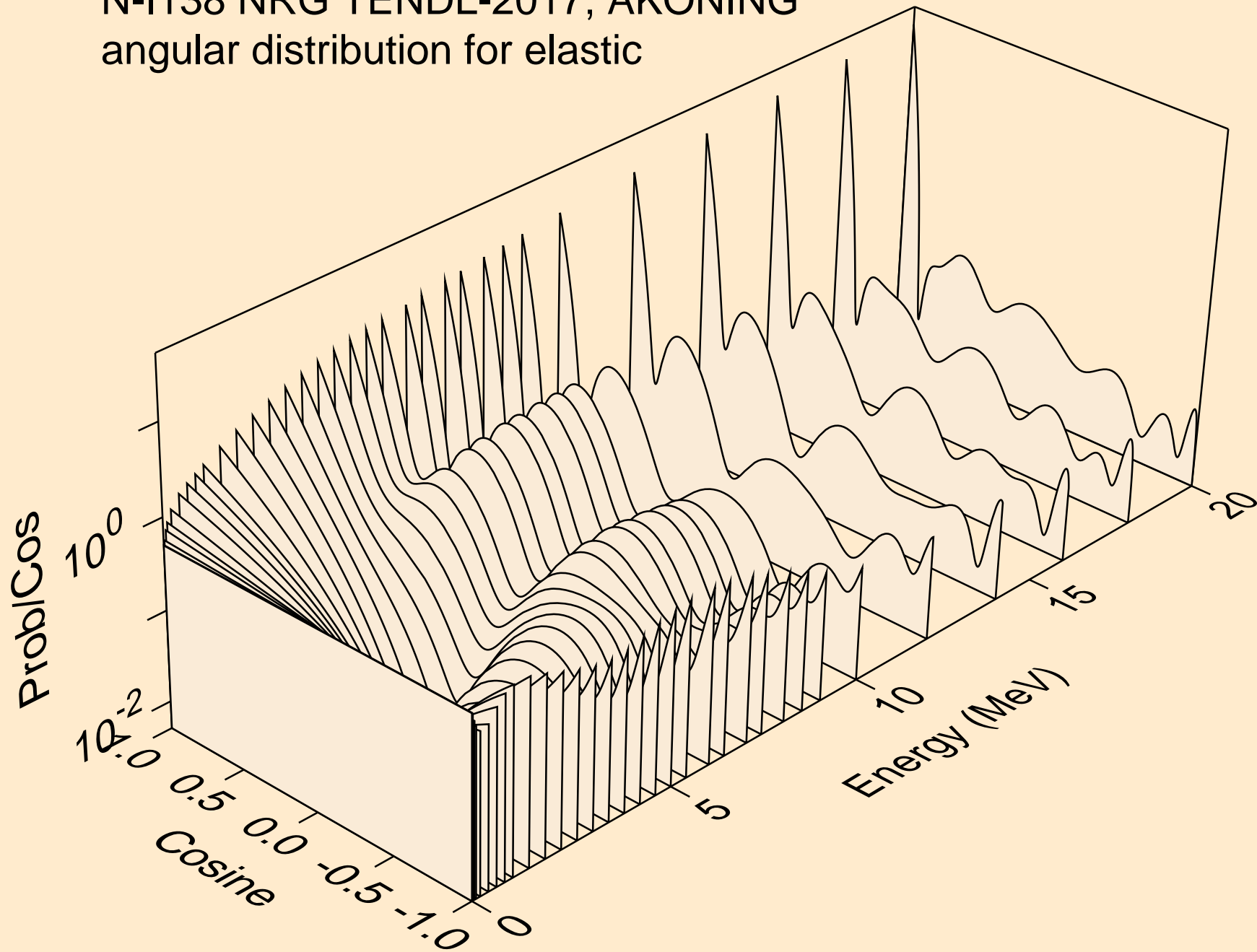


N-138 NRG TENDL-2017, AKONING

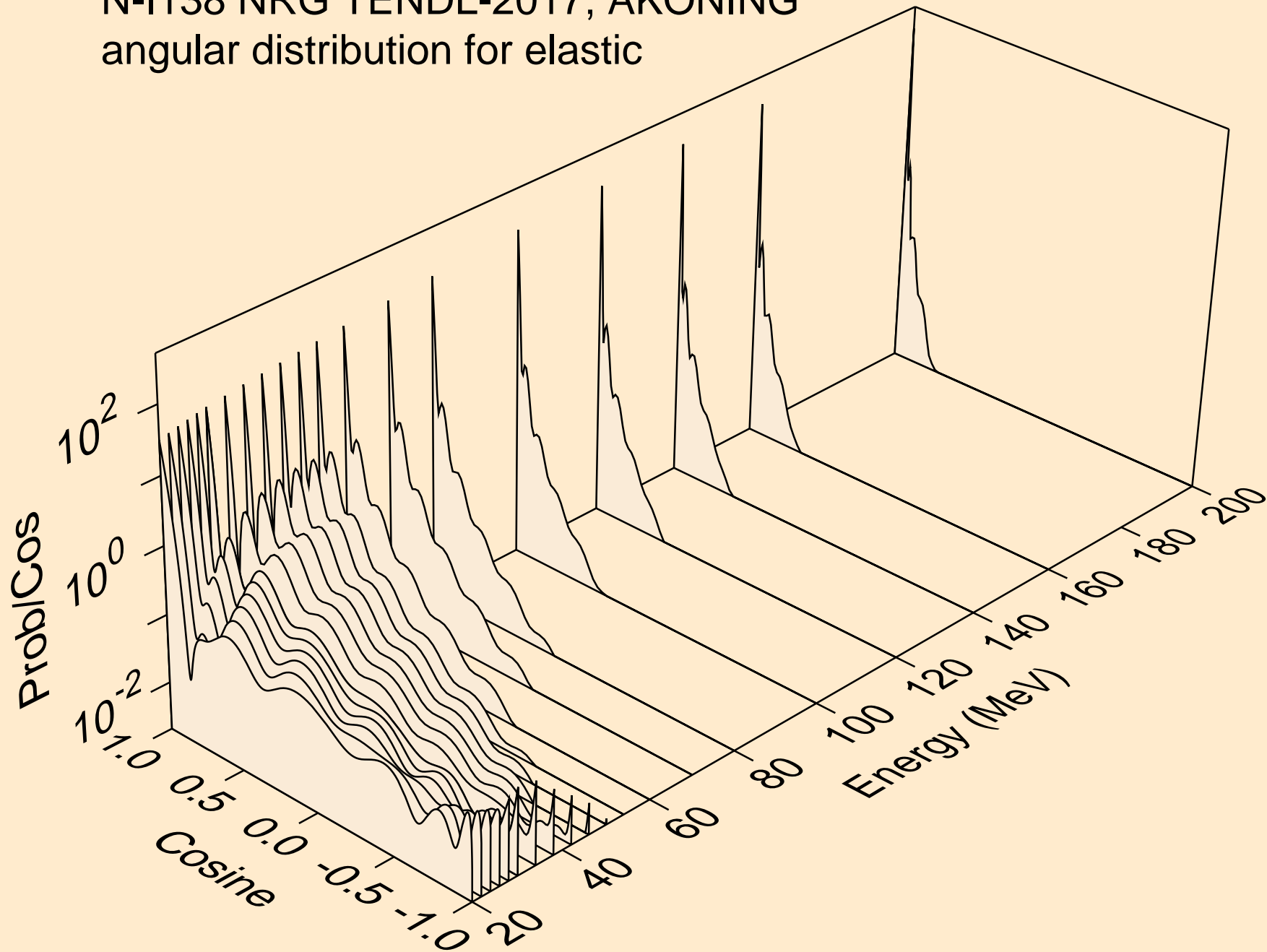
Threshold reactions



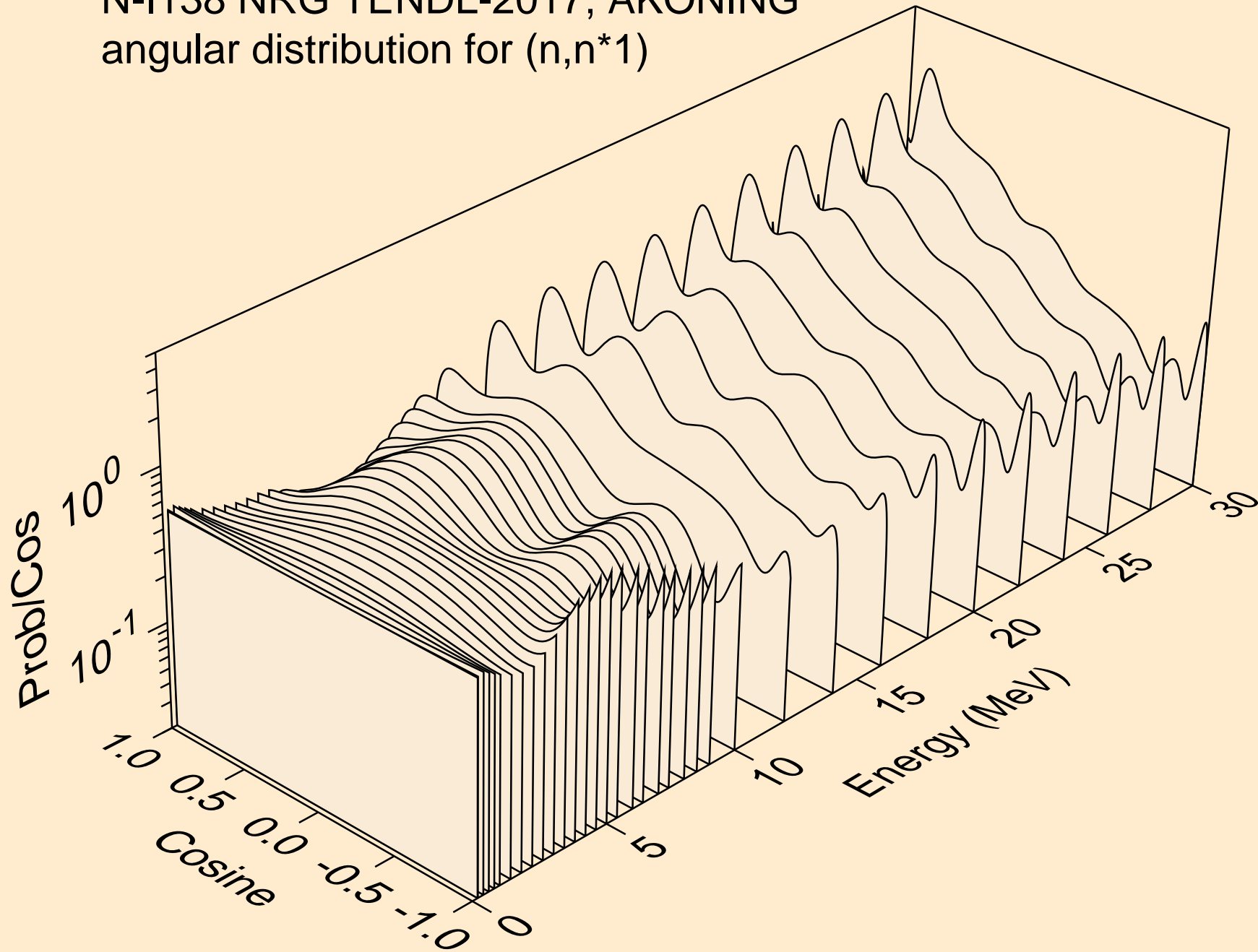
N-138 NRG TENDL-2017, AKONING
angular distribution for elastic



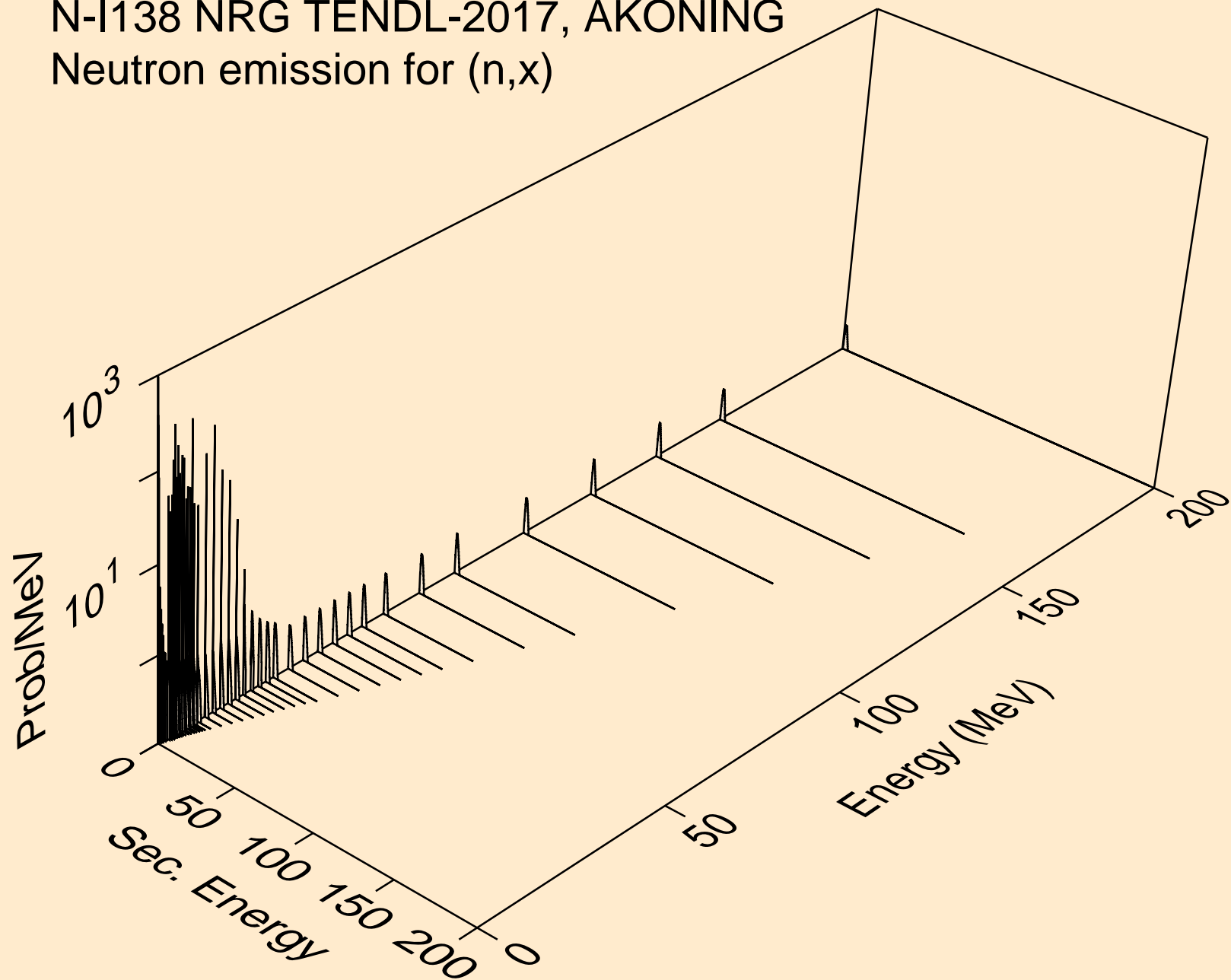
N-I138 NRG TENDL-2017, AKONING
angular distribution for elastic



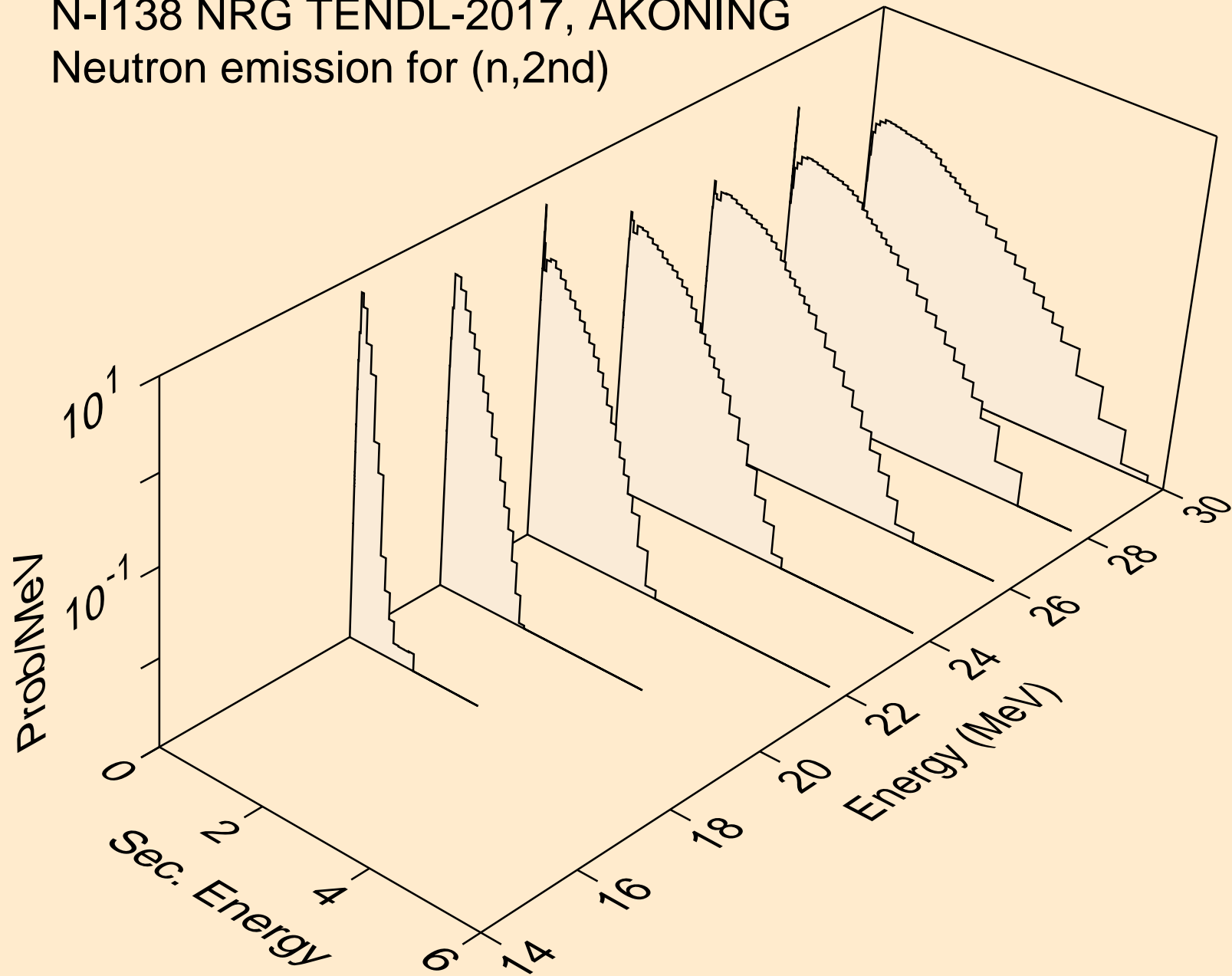
N-I138 NRG TENDL-2017, AKONING
angular distribution for (n,n*1)



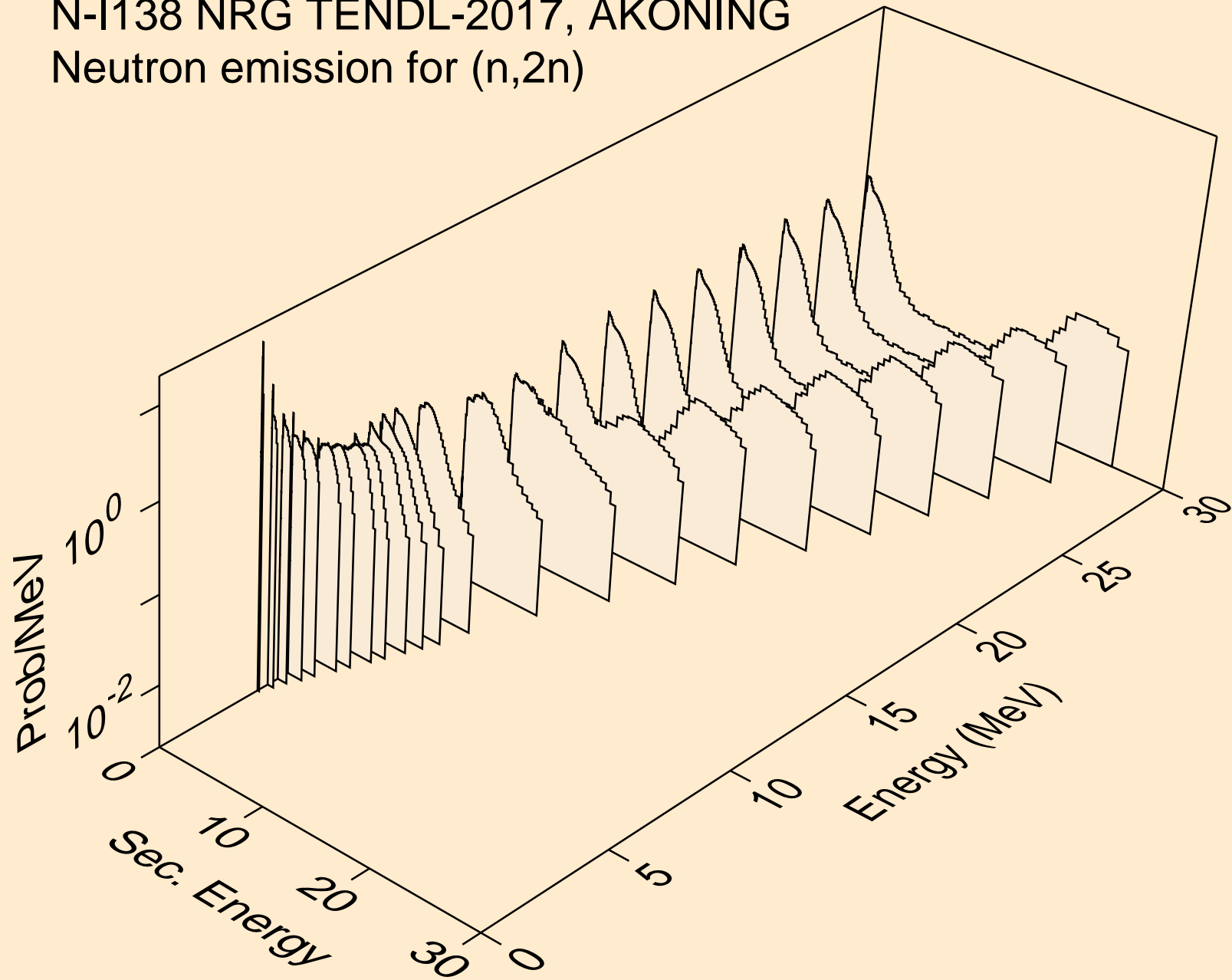
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,x)



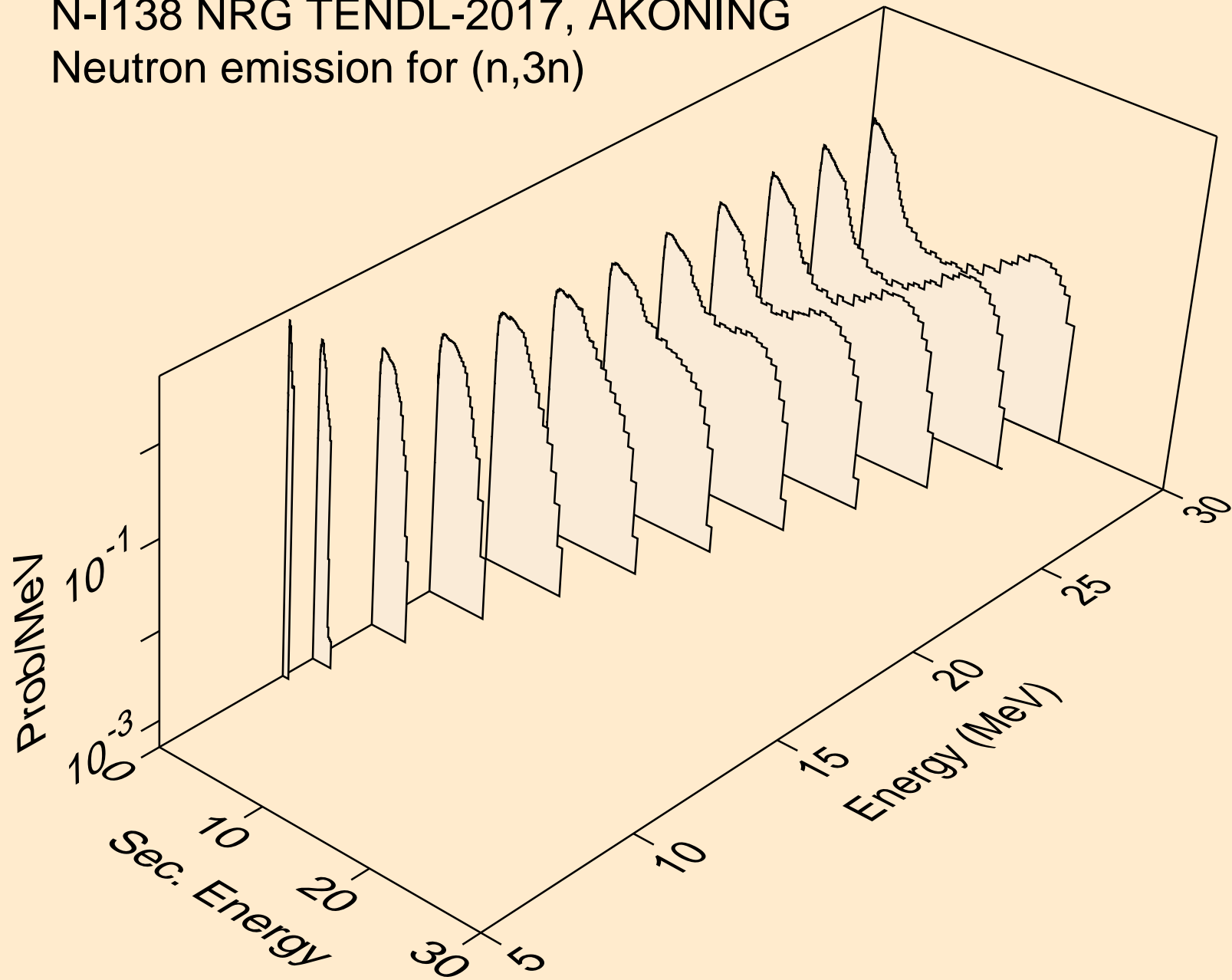
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,2nd)



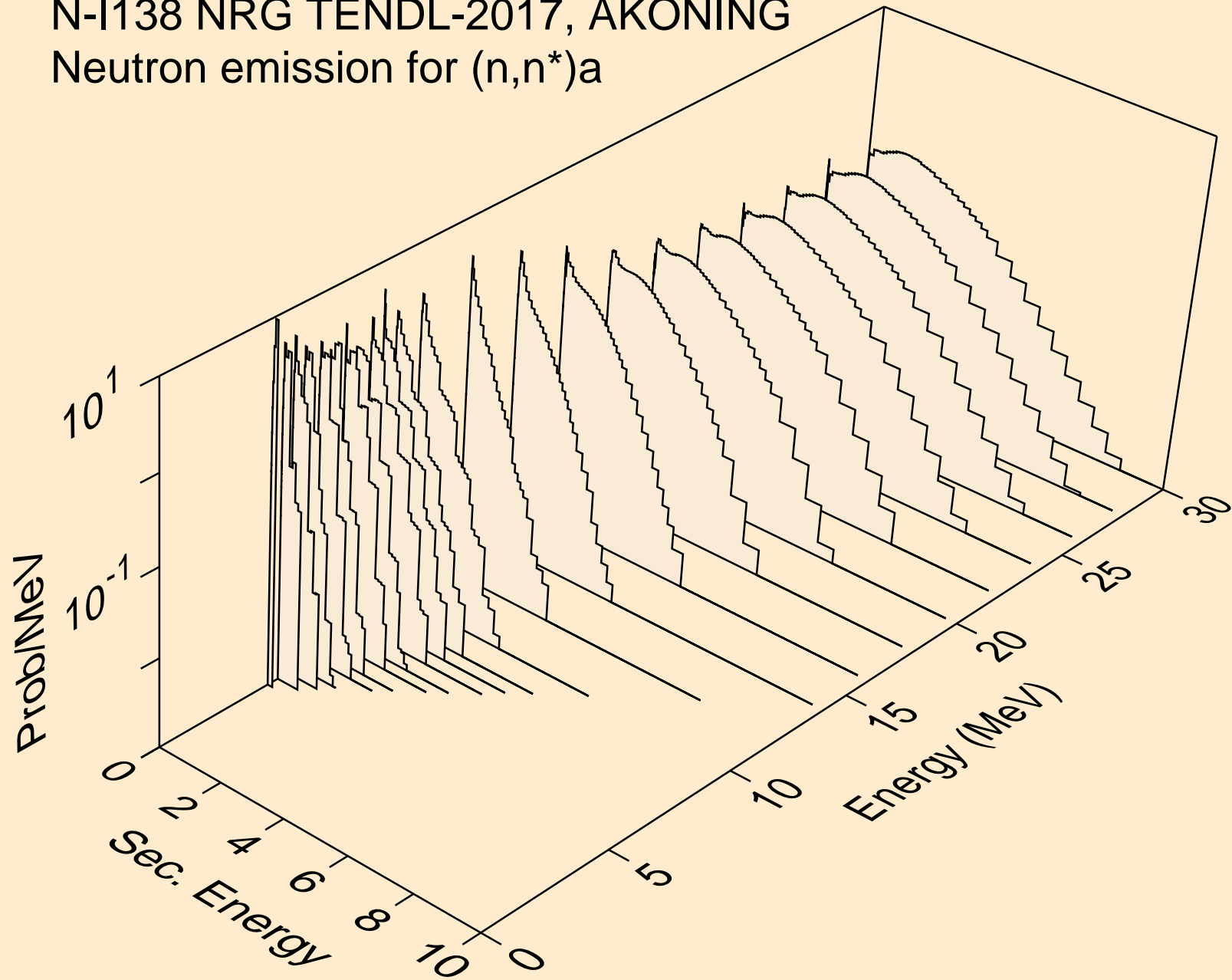
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,2n)



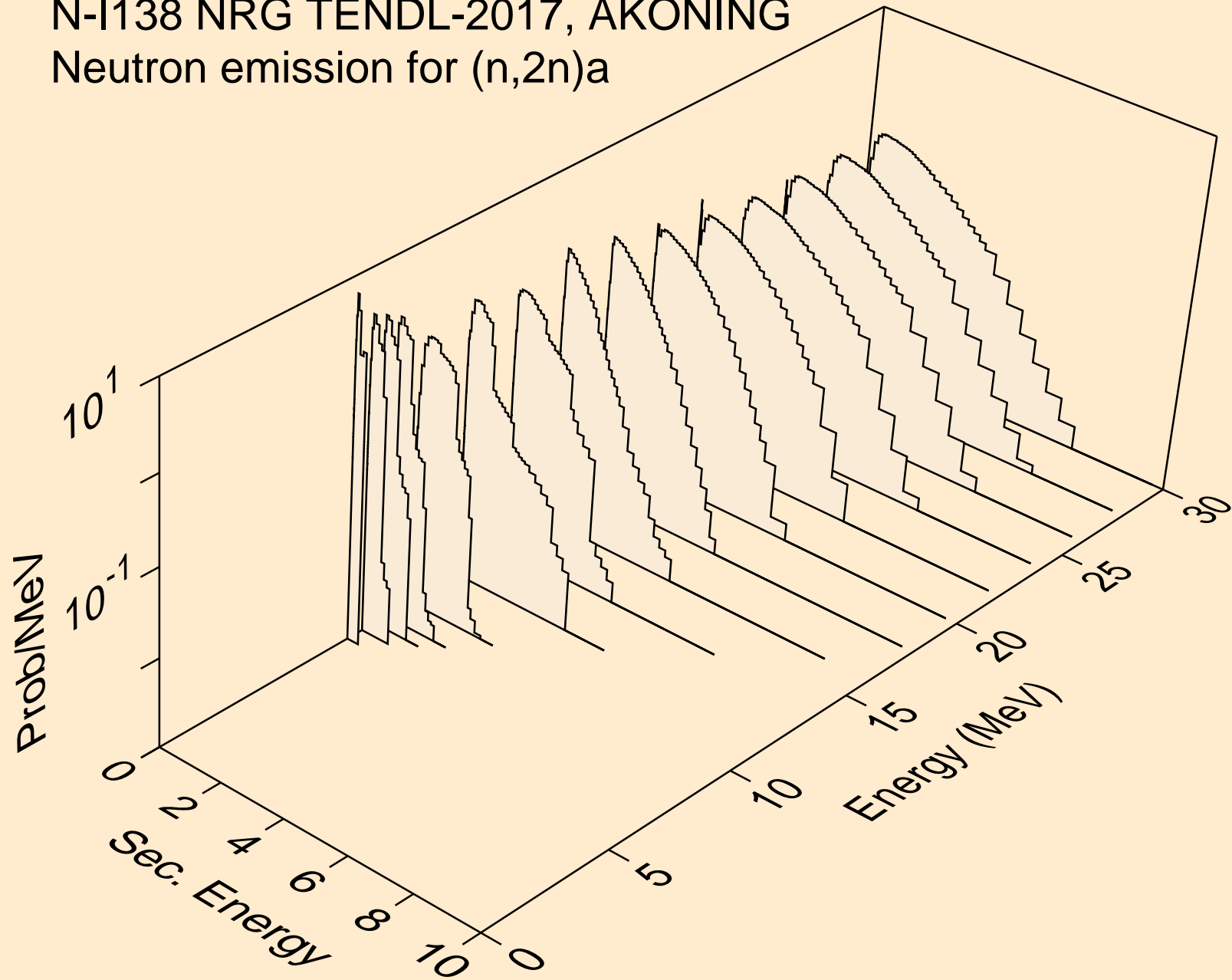
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,3n)



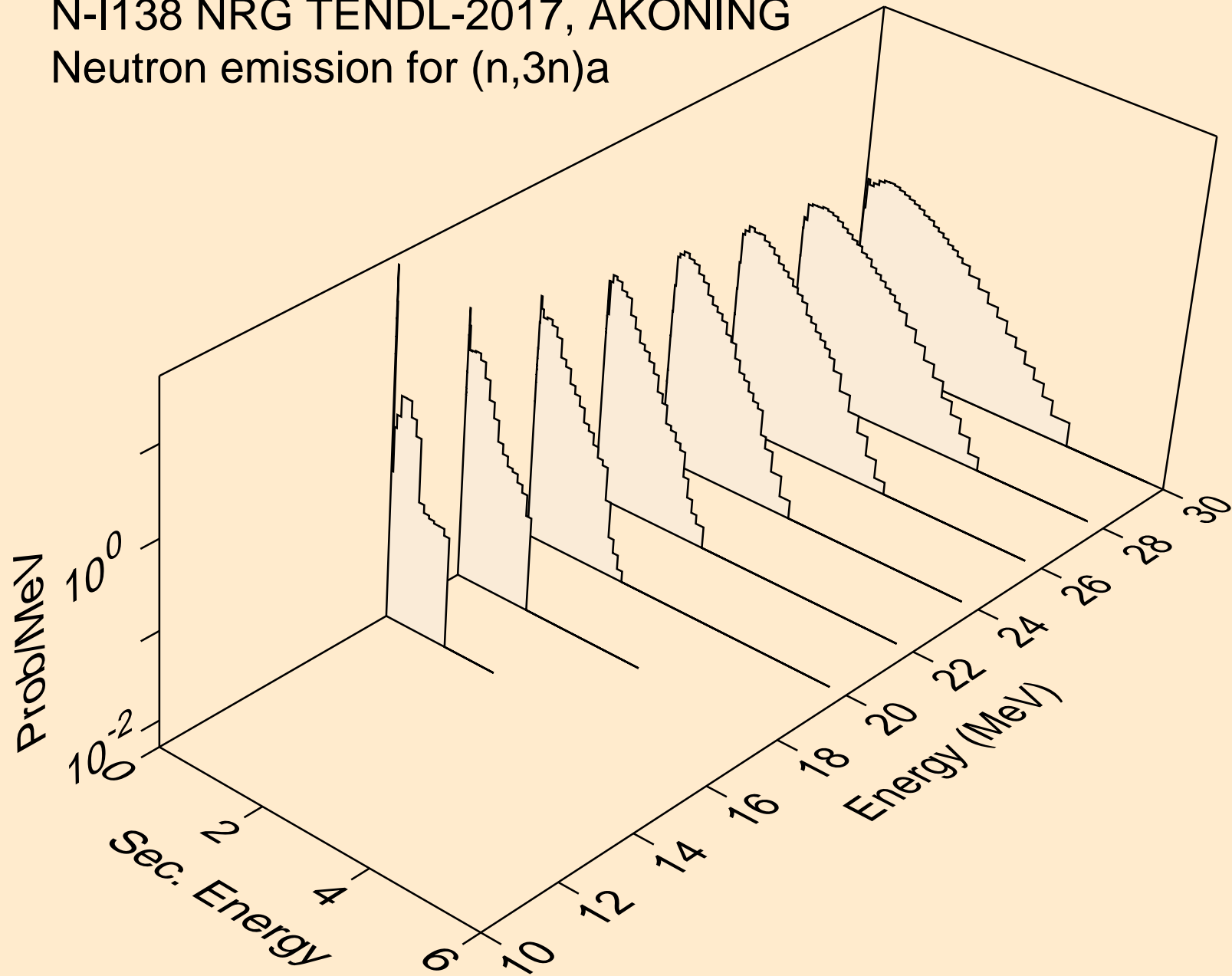
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,n*)a



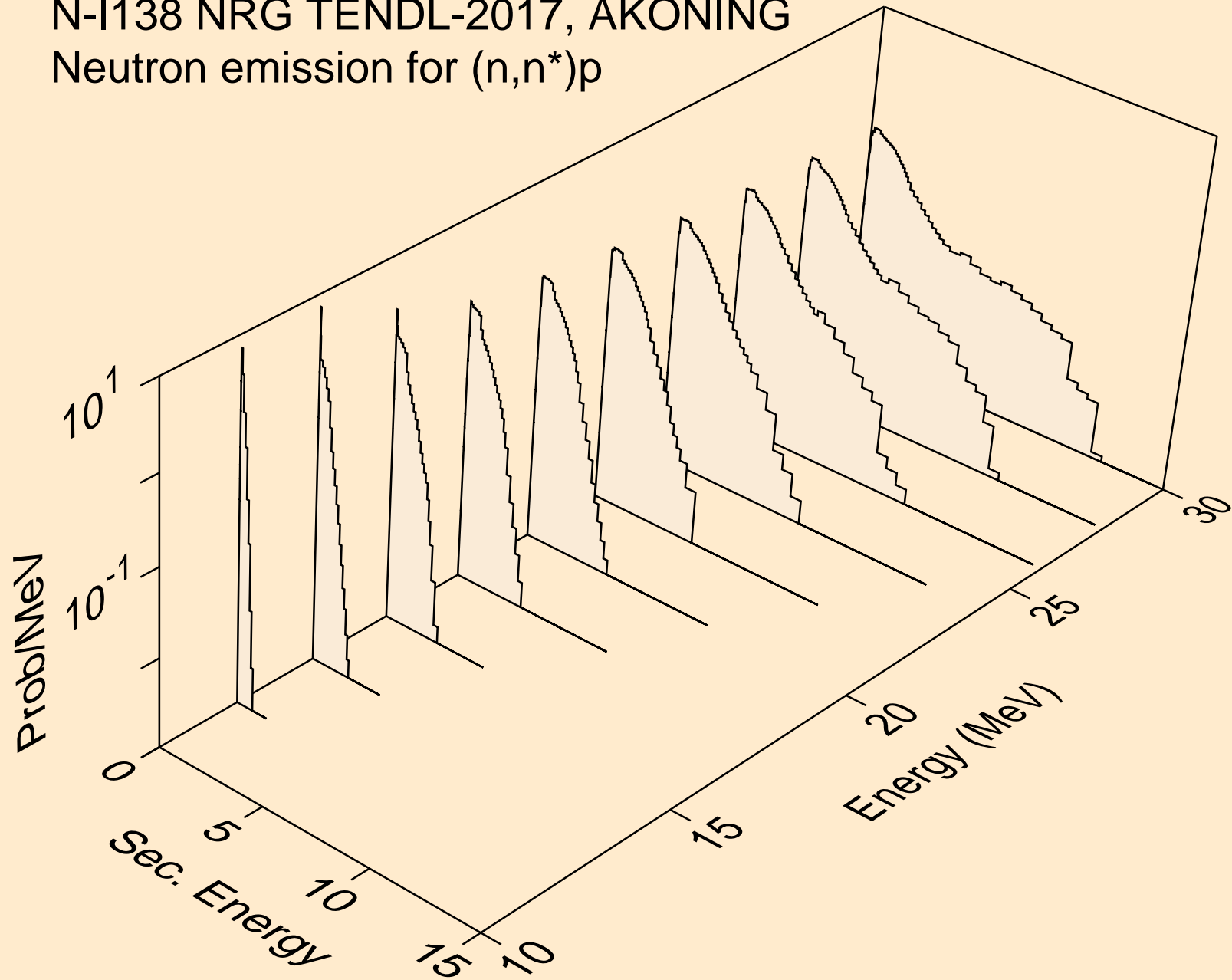
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,2n)a



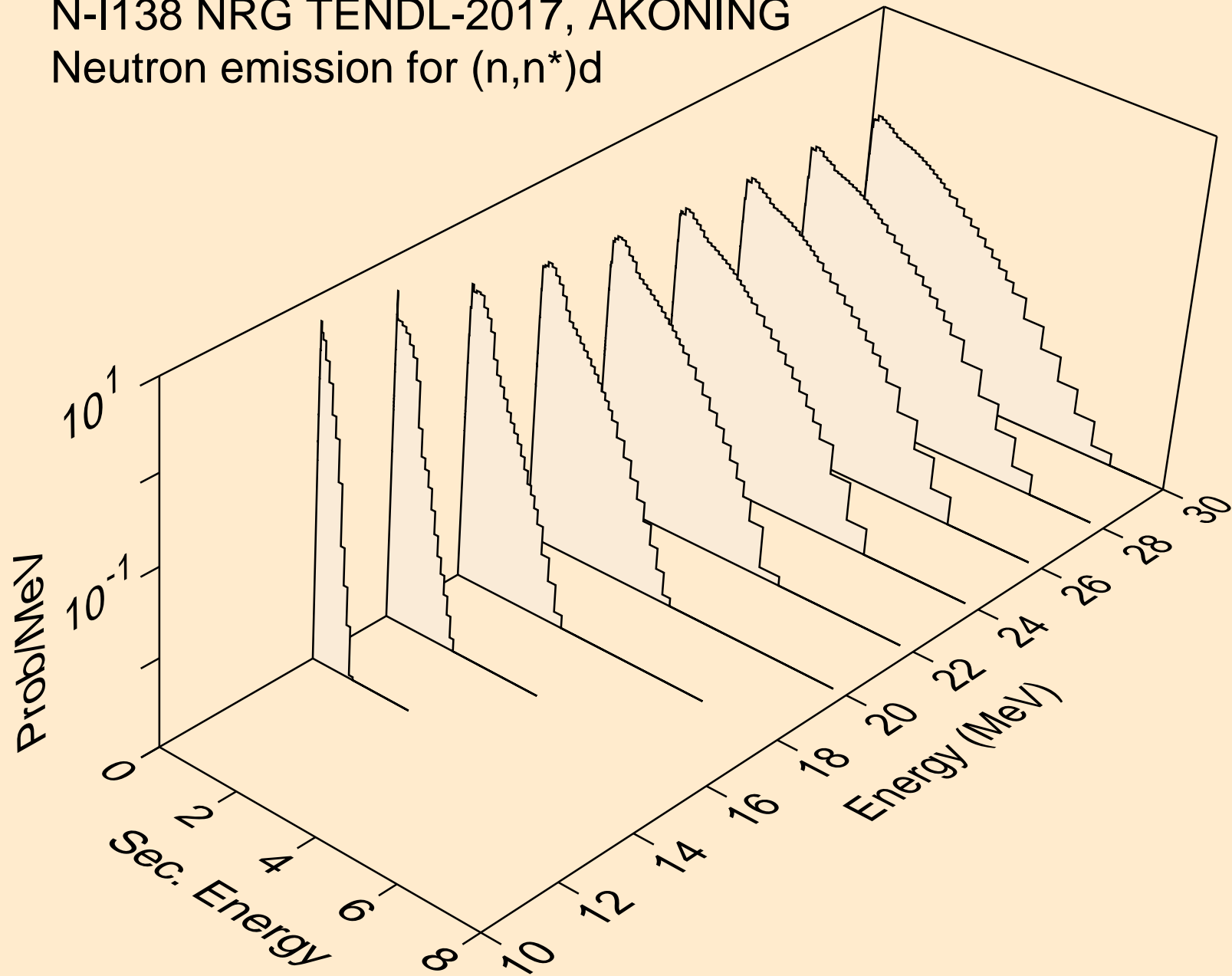
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,3n)a



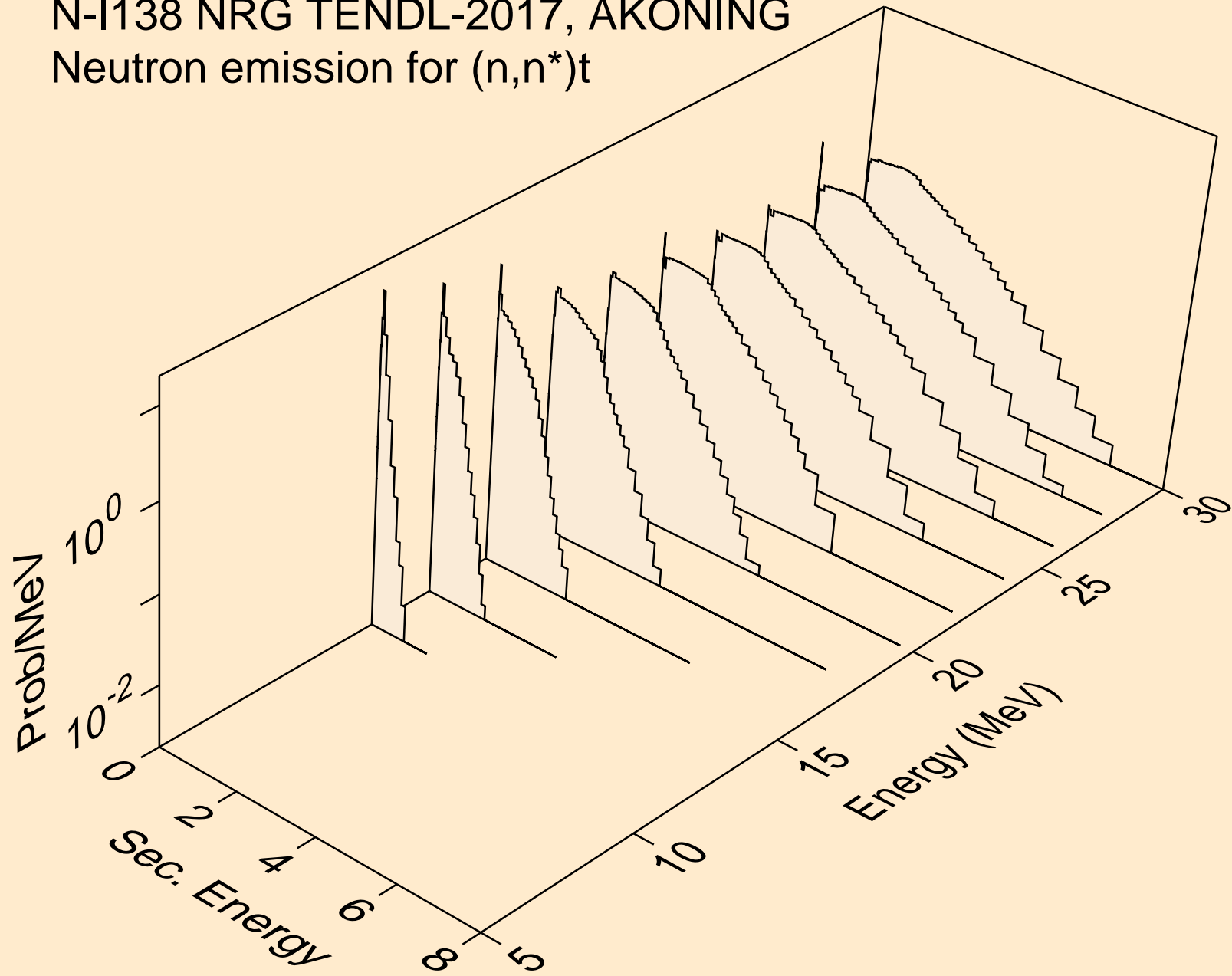
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,n*)p



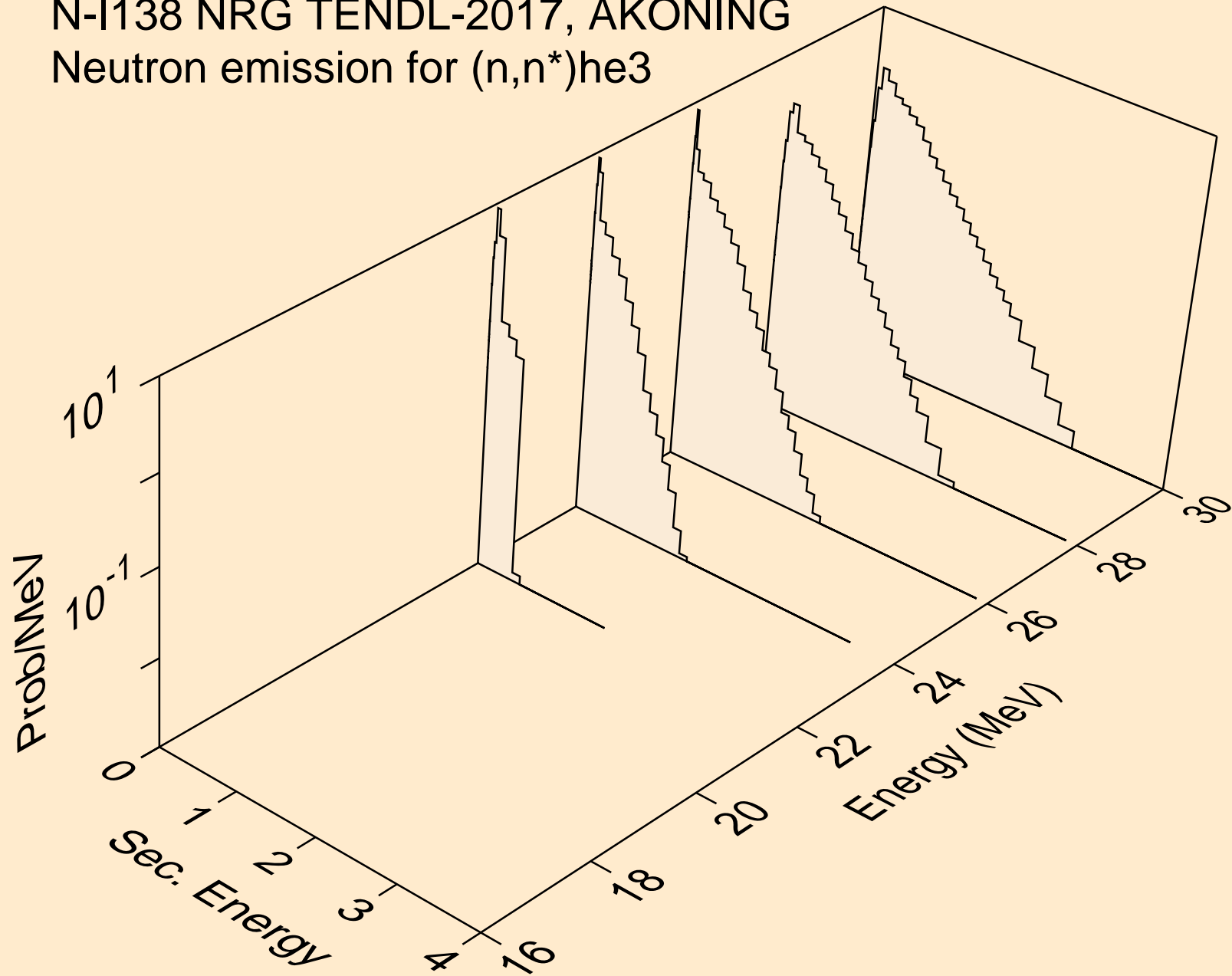
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,n*)d



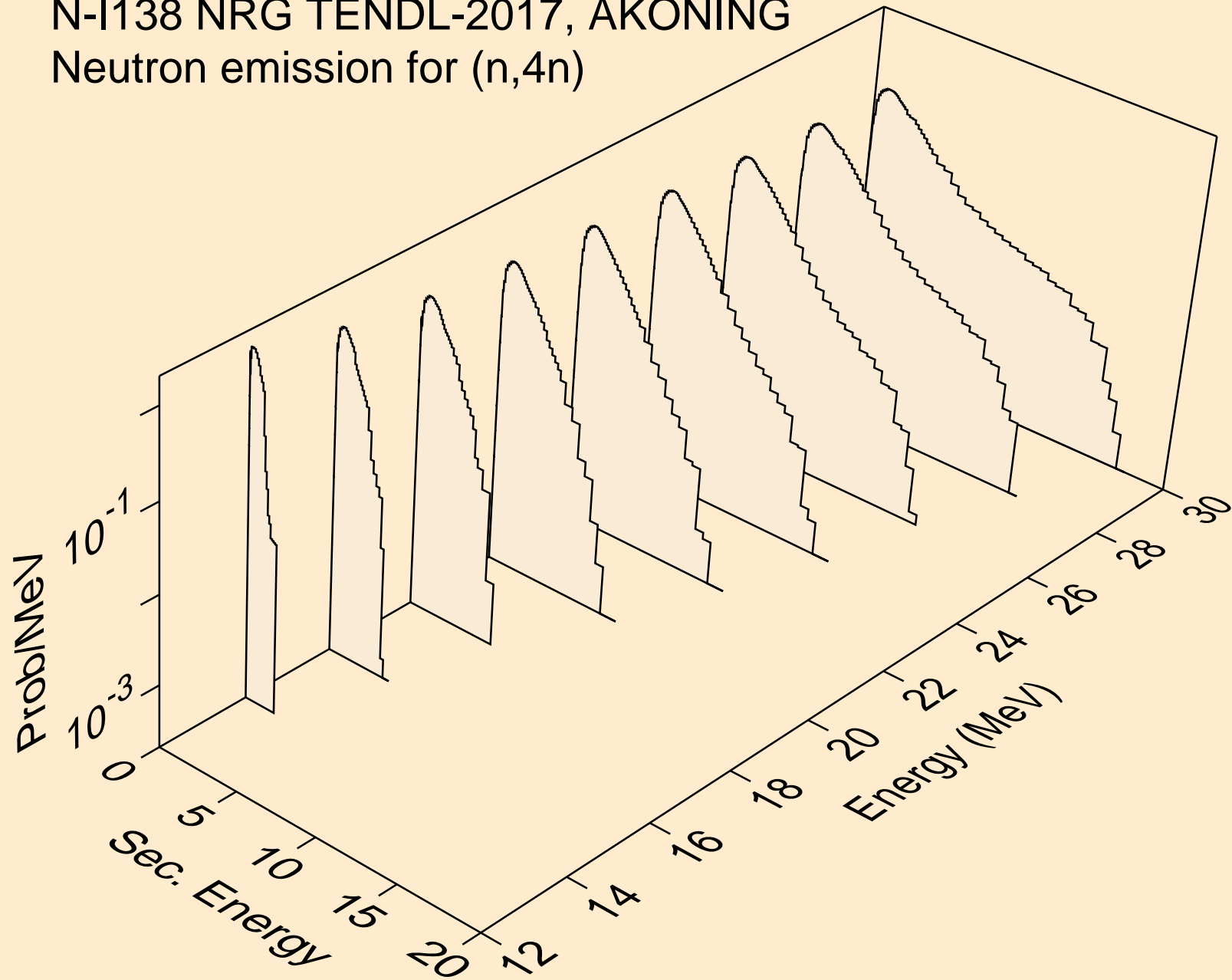
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,n*)t



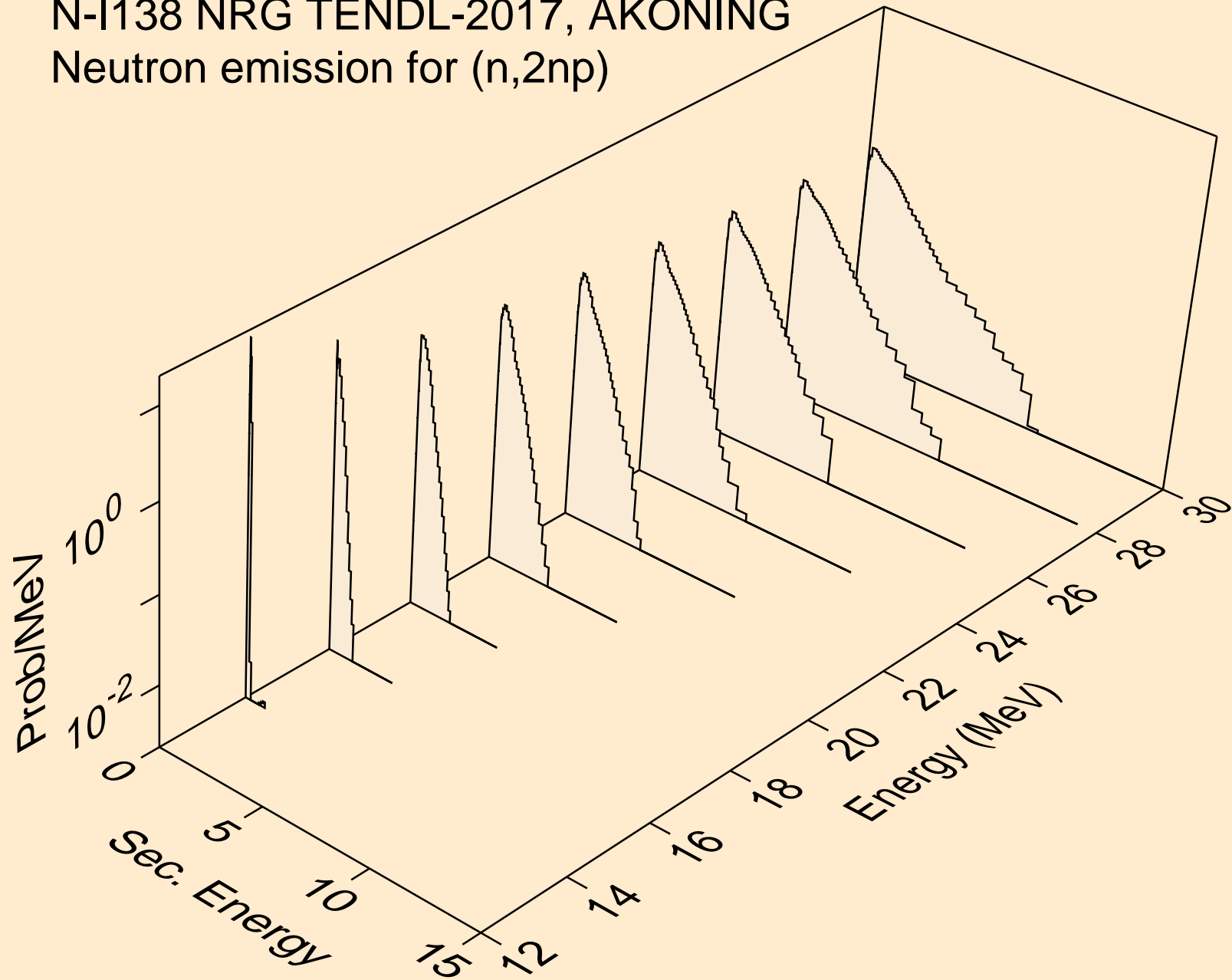
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,n*)he3



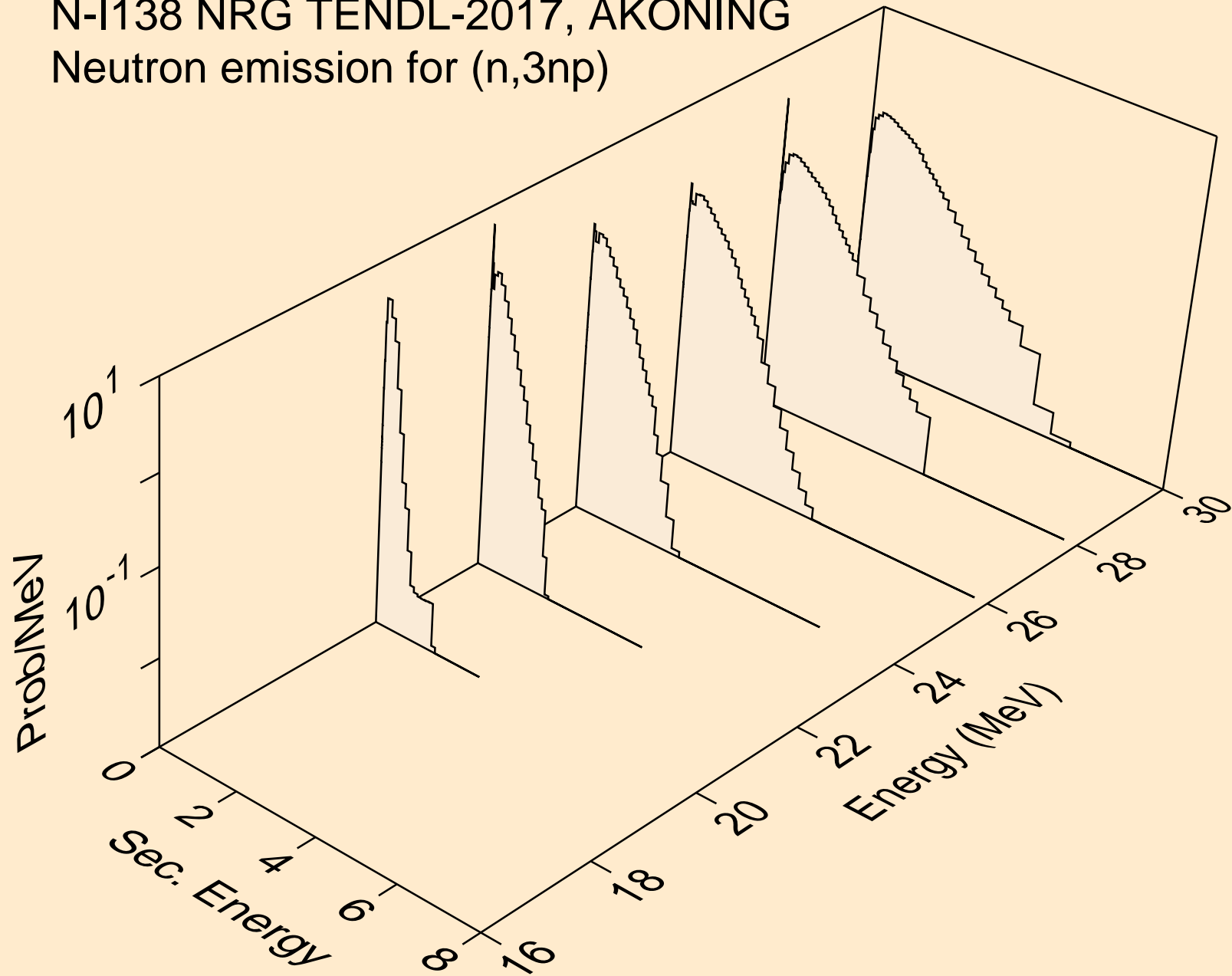
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,4n)



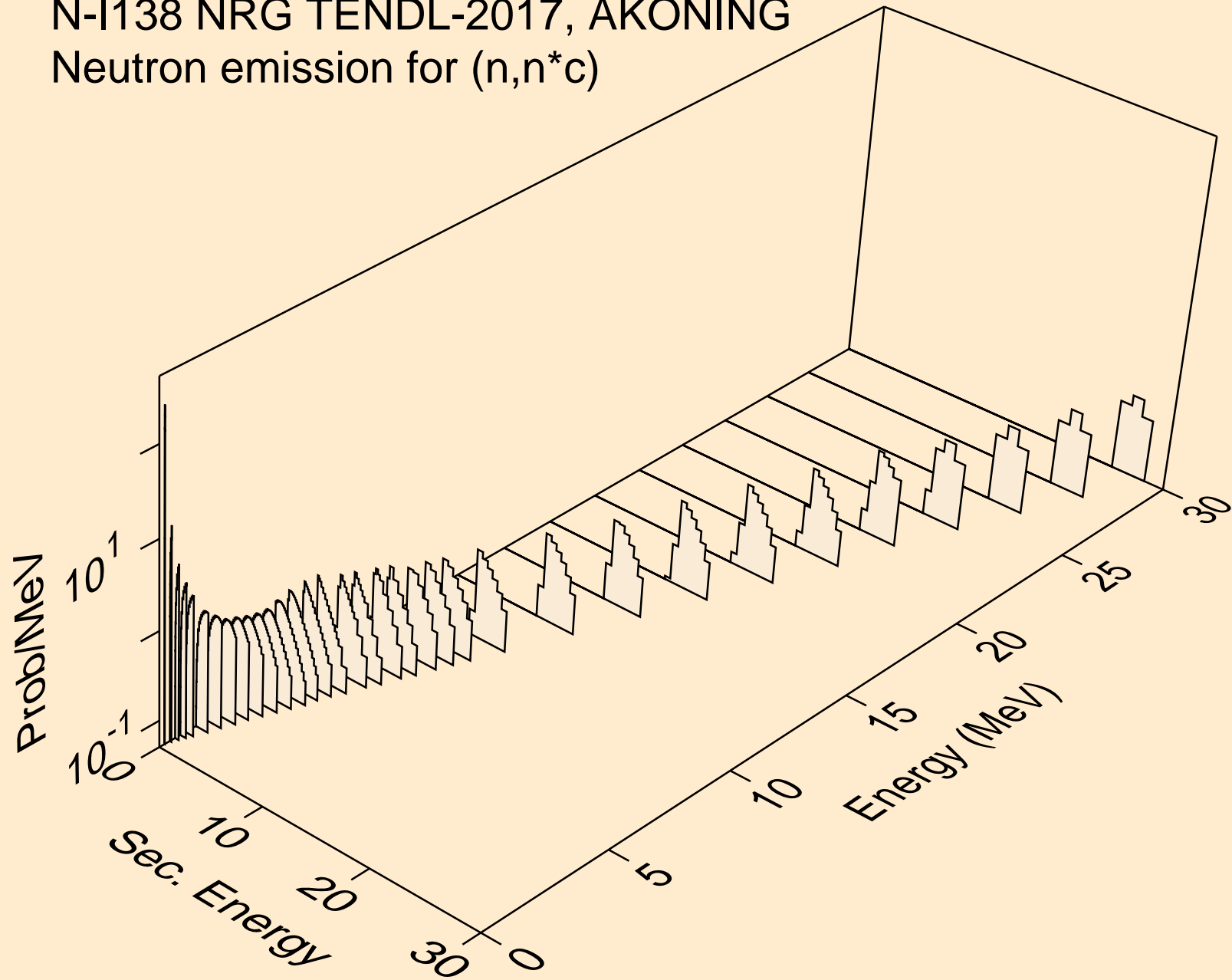
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,2np)



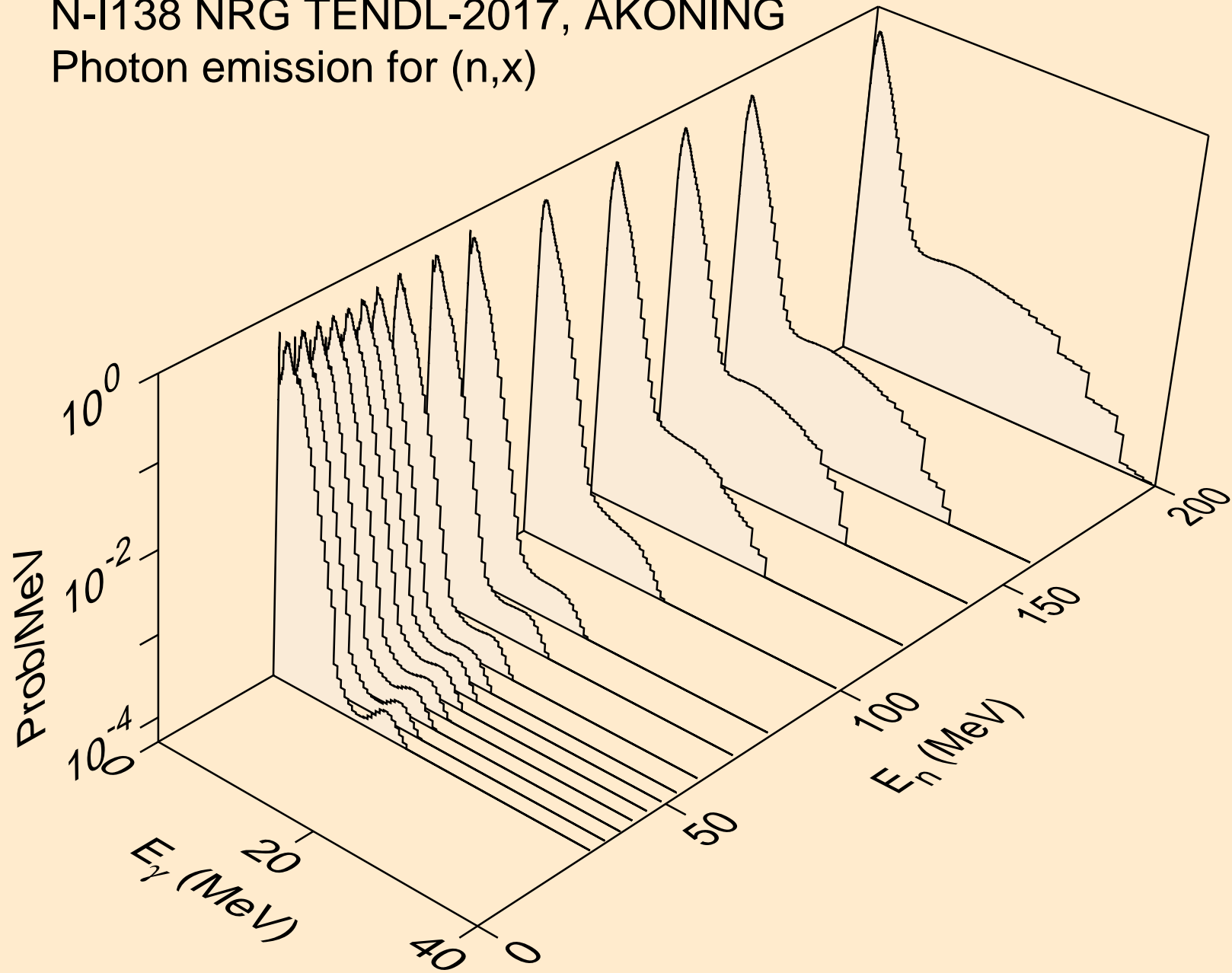
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,3np)



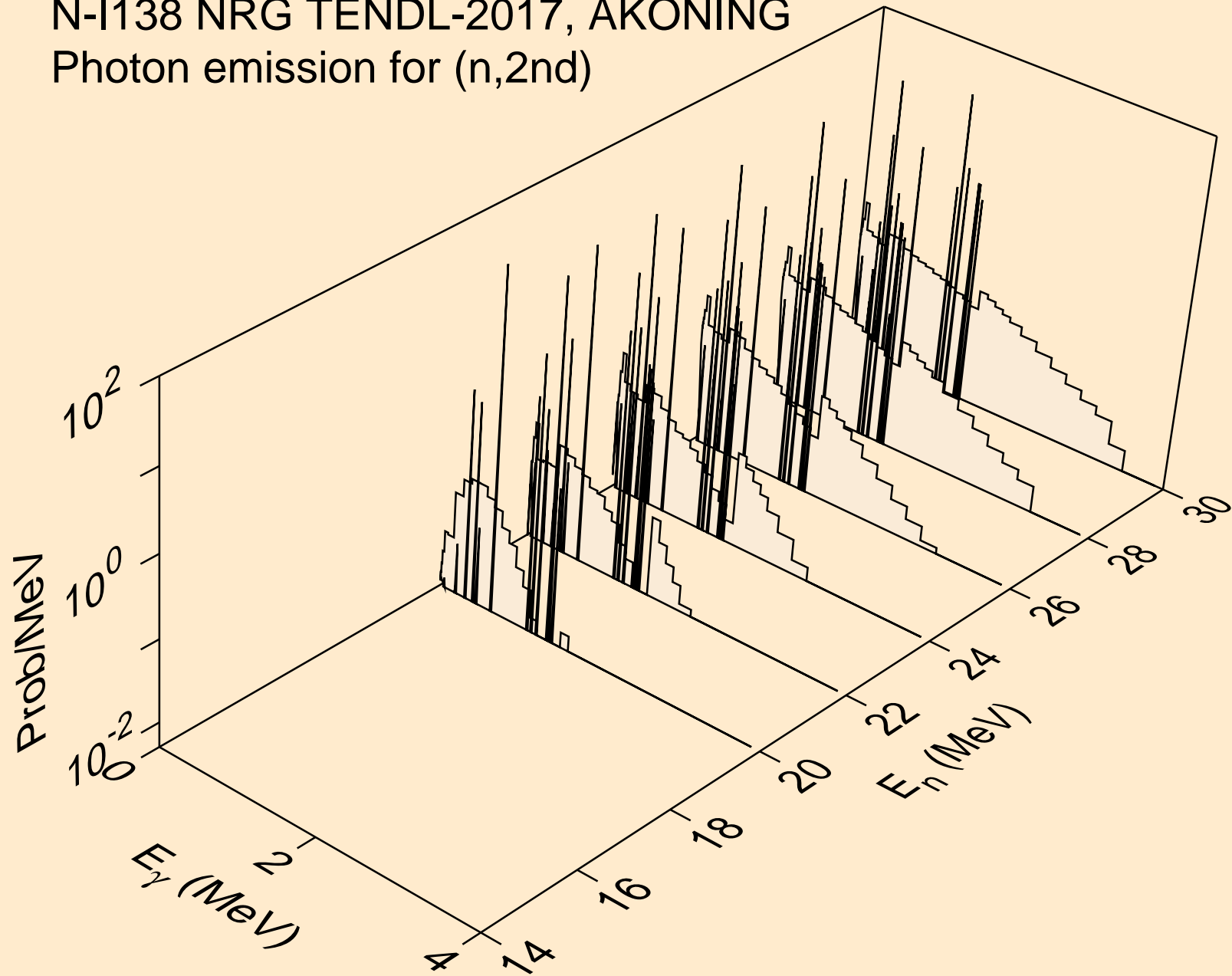
N-I138 NRG TENDL-2017, AKONING
Neutron emission for (n,n*c)



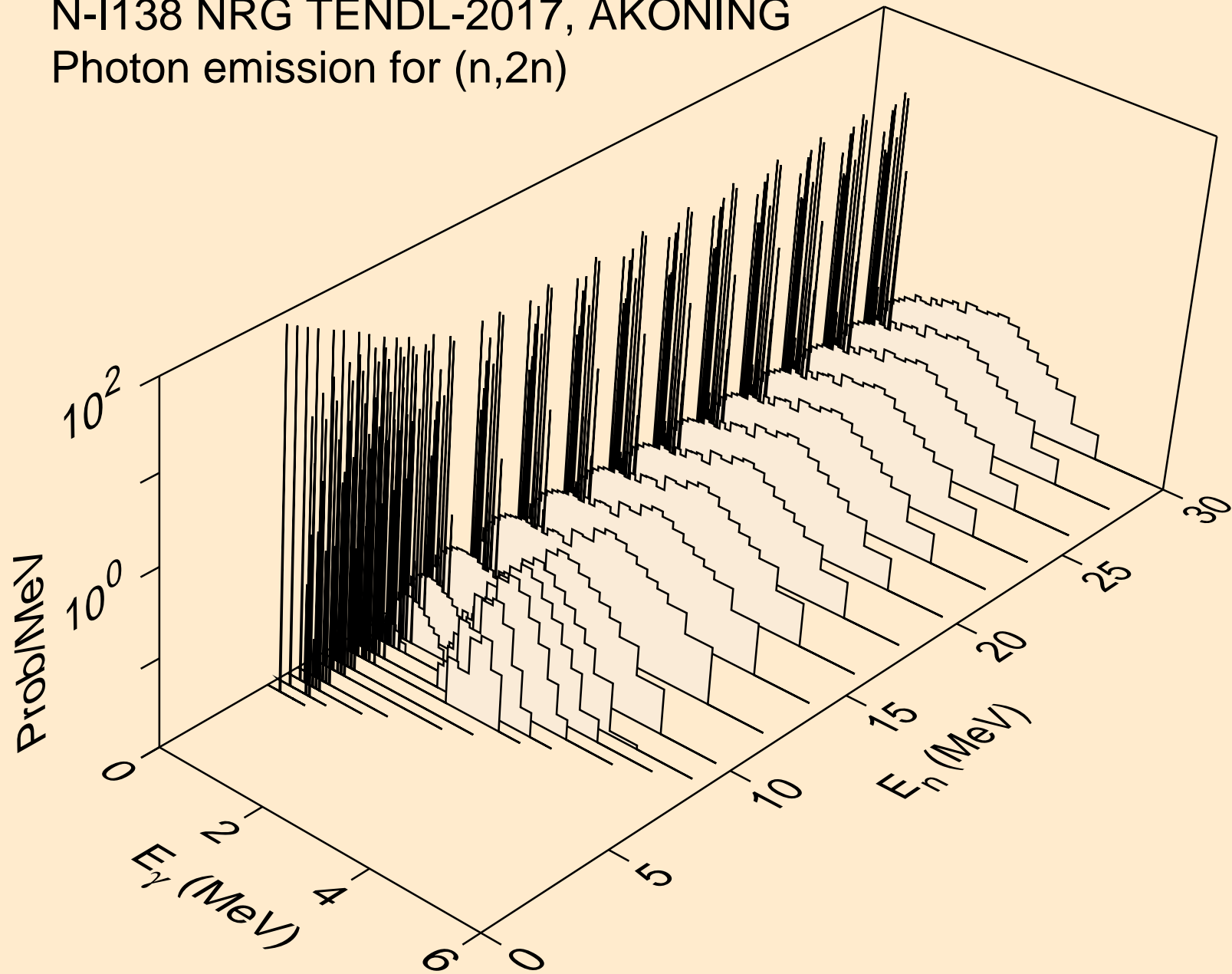
N-I138 NRG TENDL-2017, AKONING
Photon emission for (n,x)



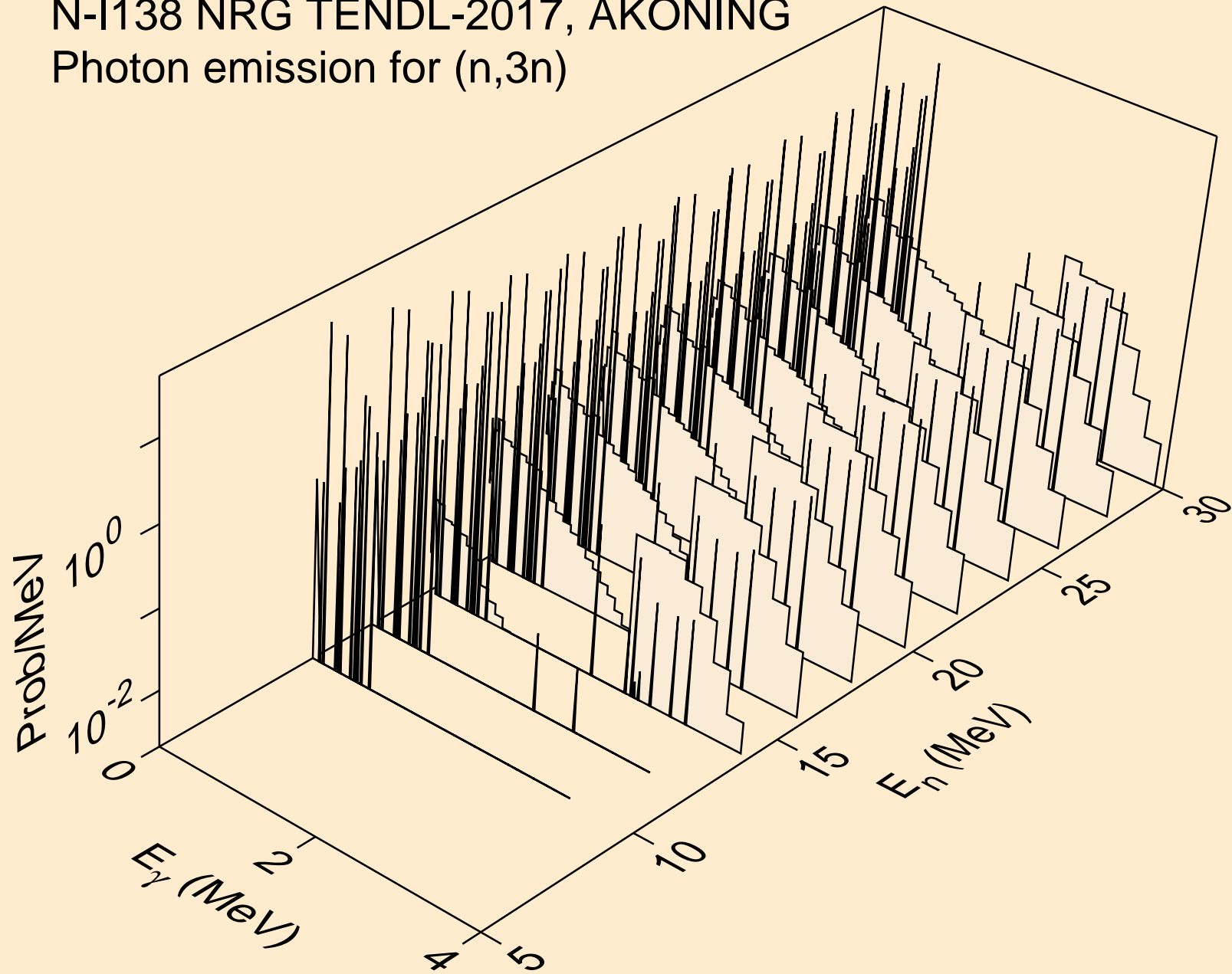
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,2nd)



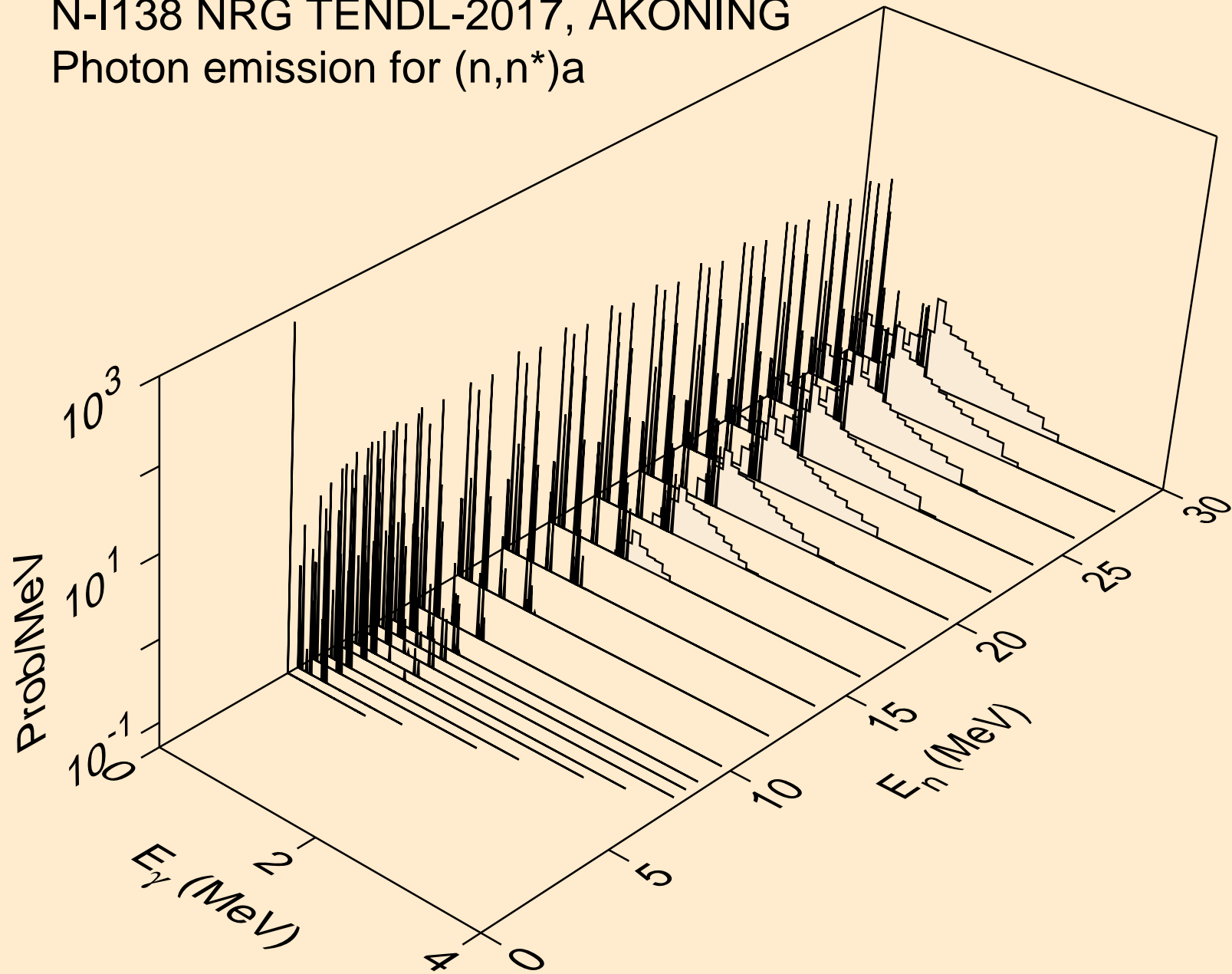
N-I138 NRG TENDL-2017, AKONING
Photon emission for (n,2n)



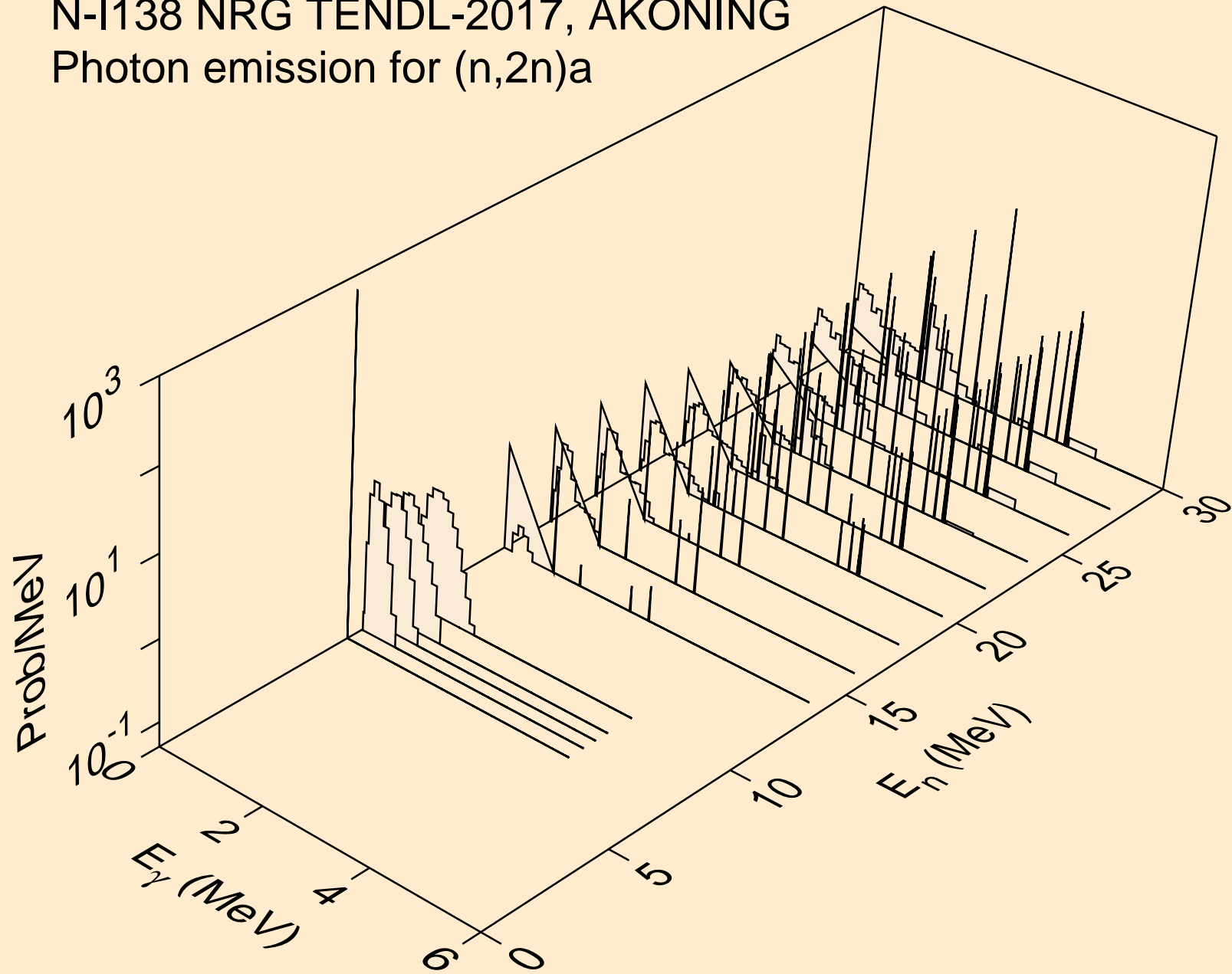
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,3n)



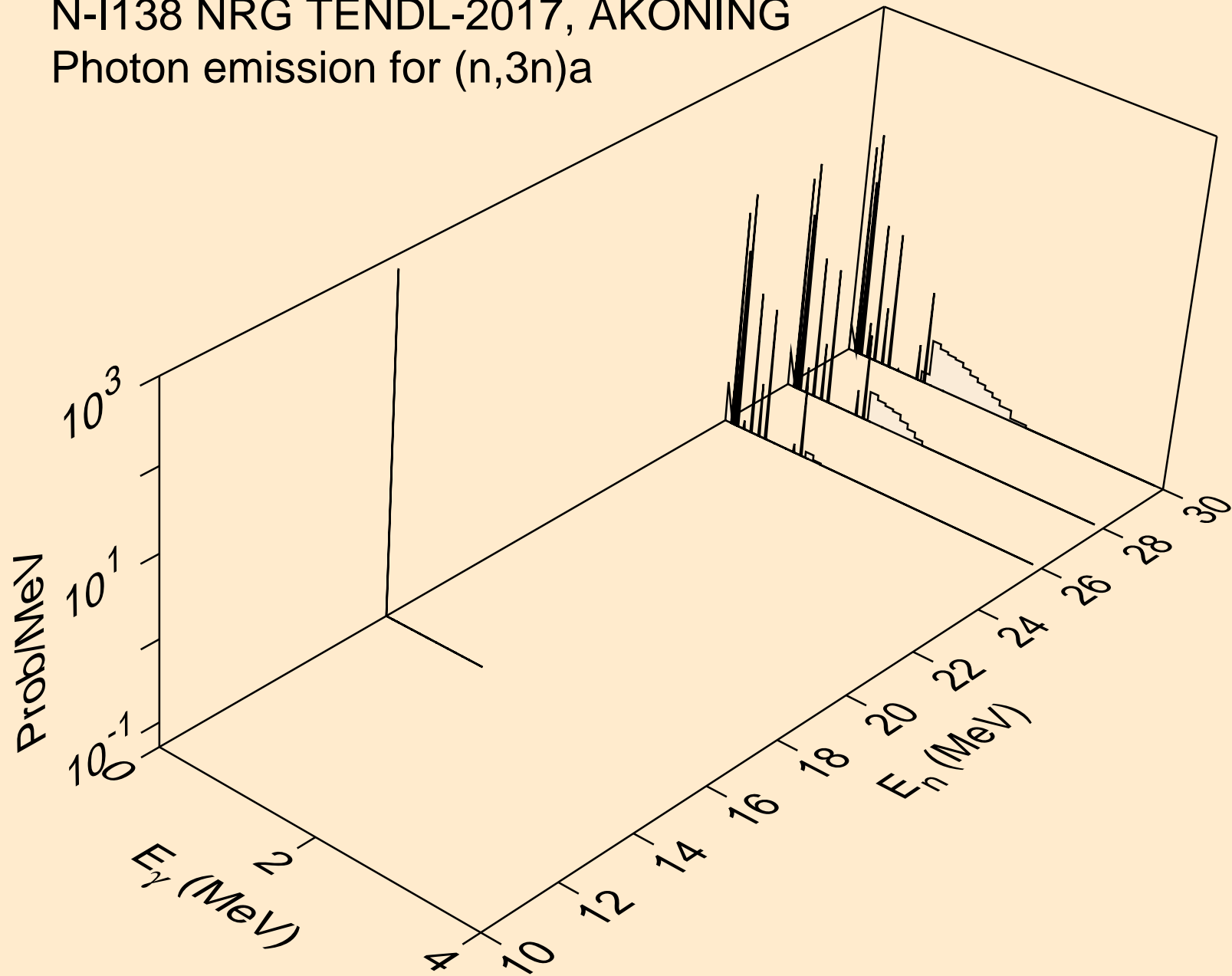
N-I138 NRG TENDL-2017, AKONING
Photon emission for (n,n*)a



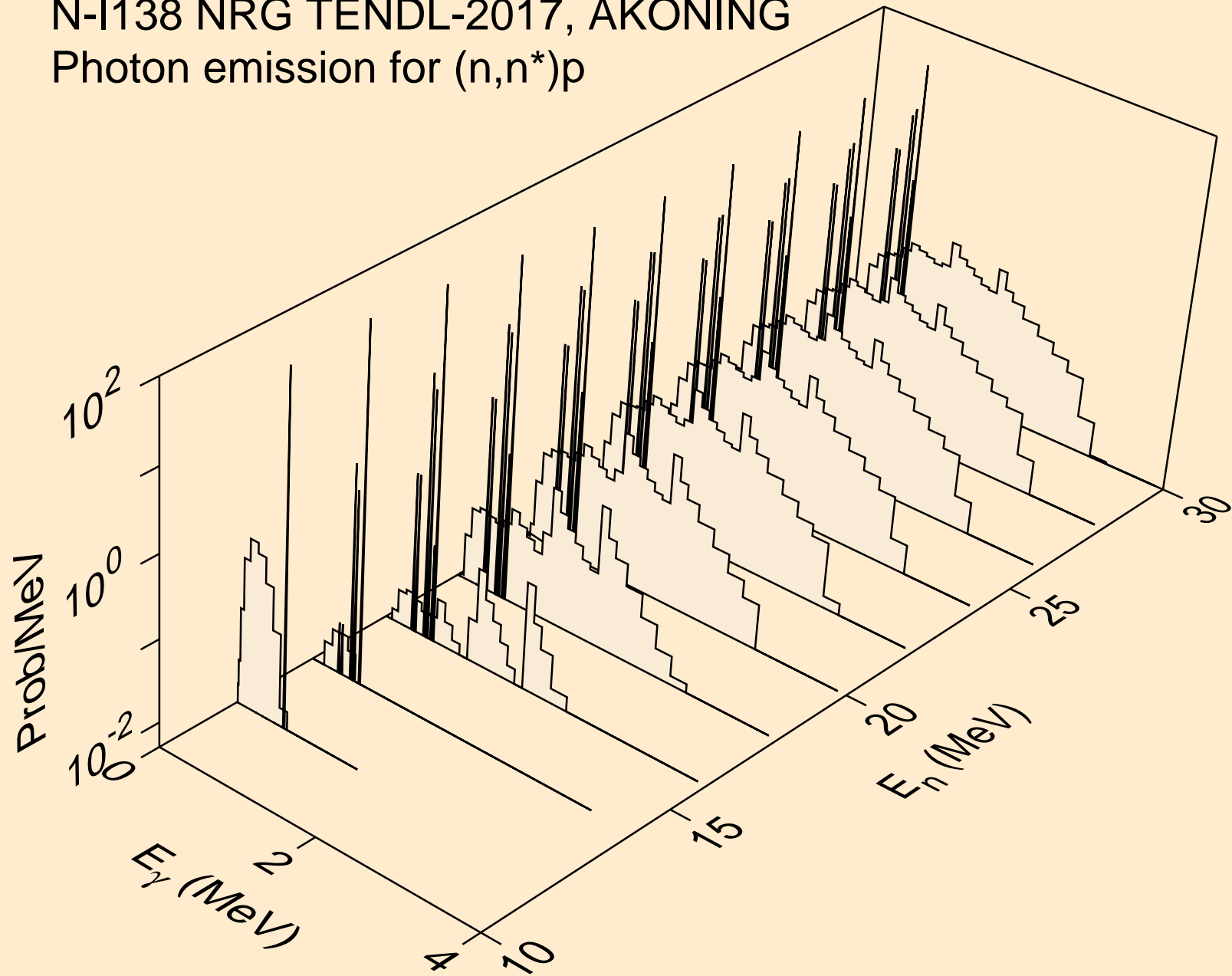
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,2n)a



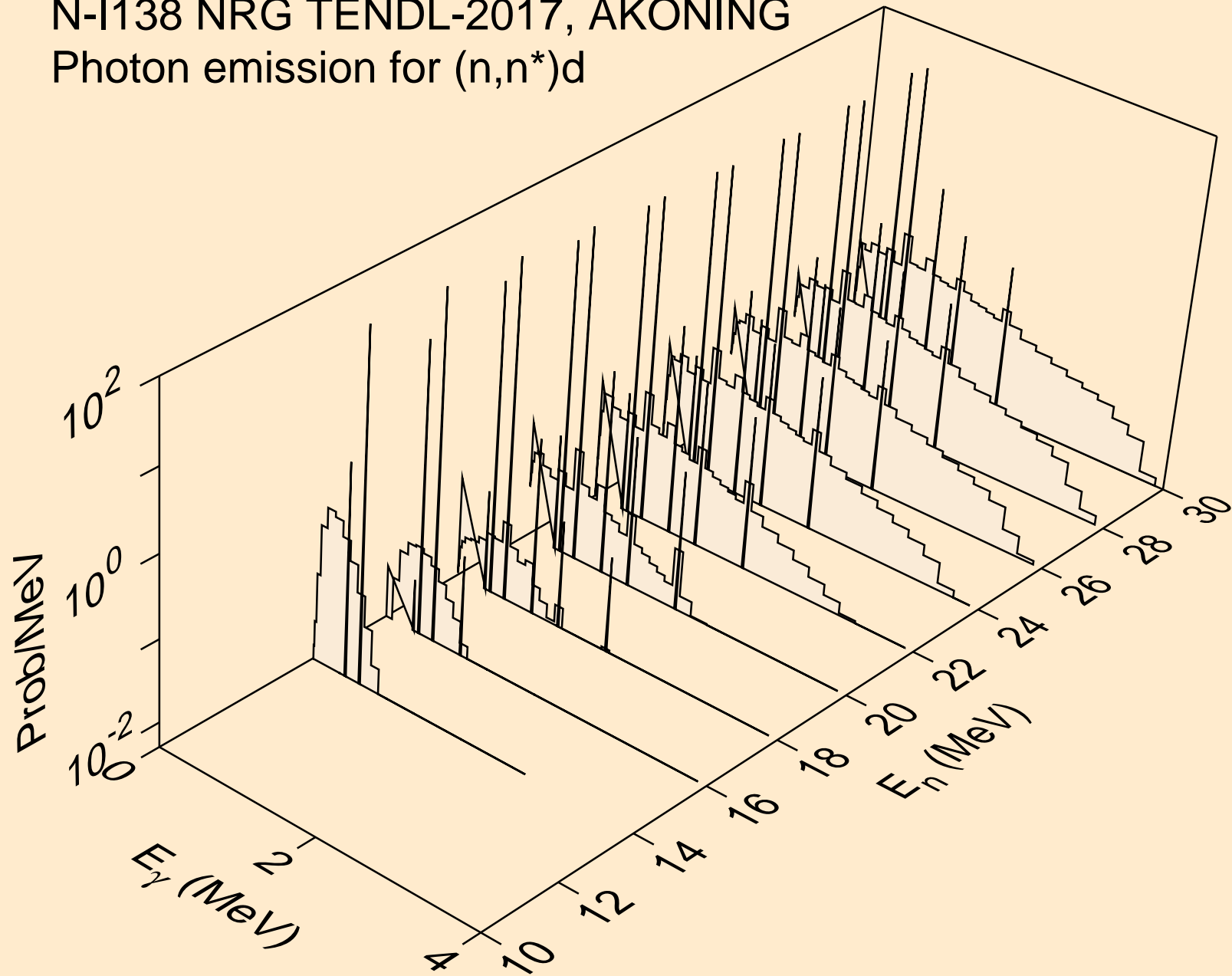
N-I138 NRG TENDL-2017, AKONING
Photon emission for (n,3n)a



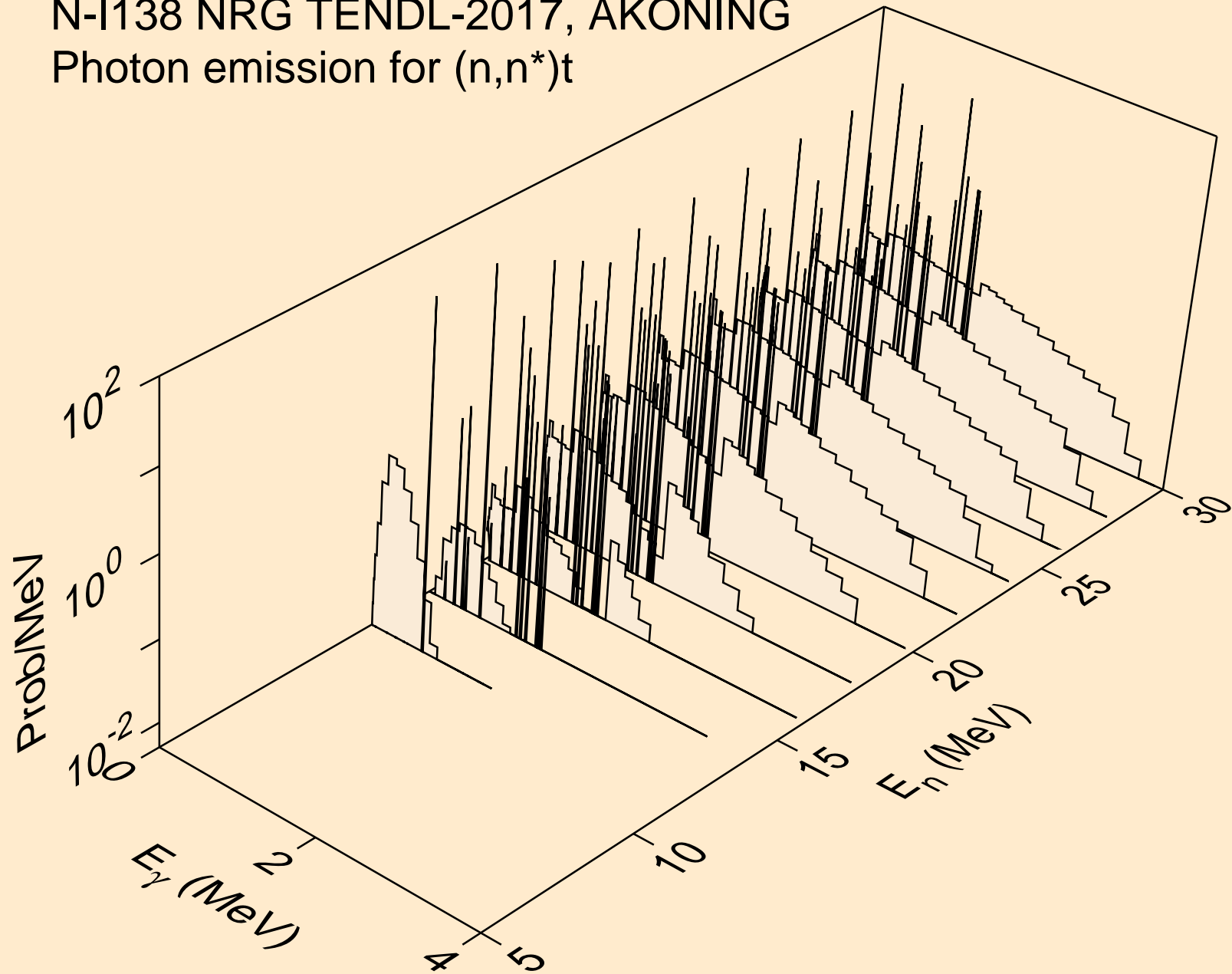
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,n*)p



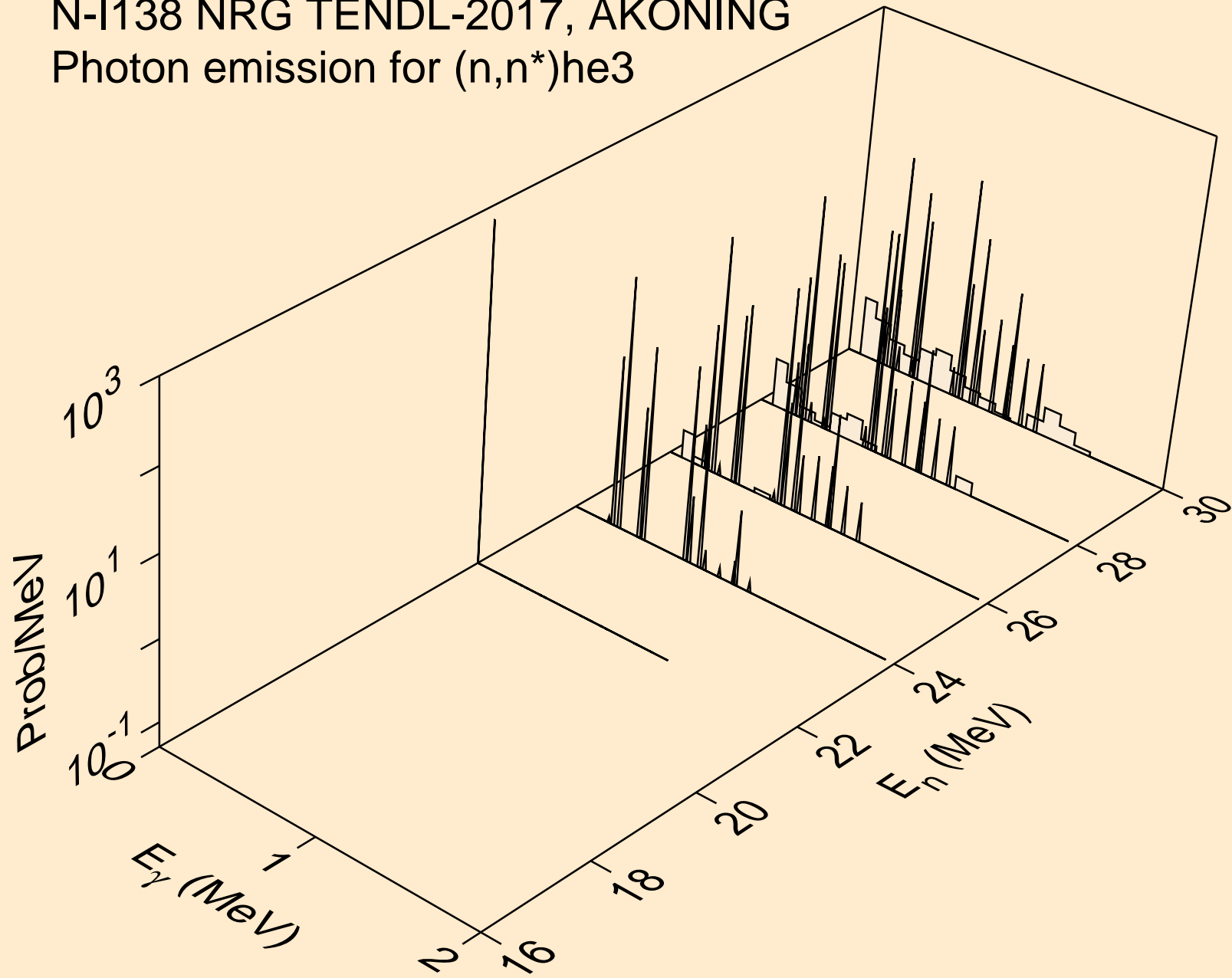
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,n*)d



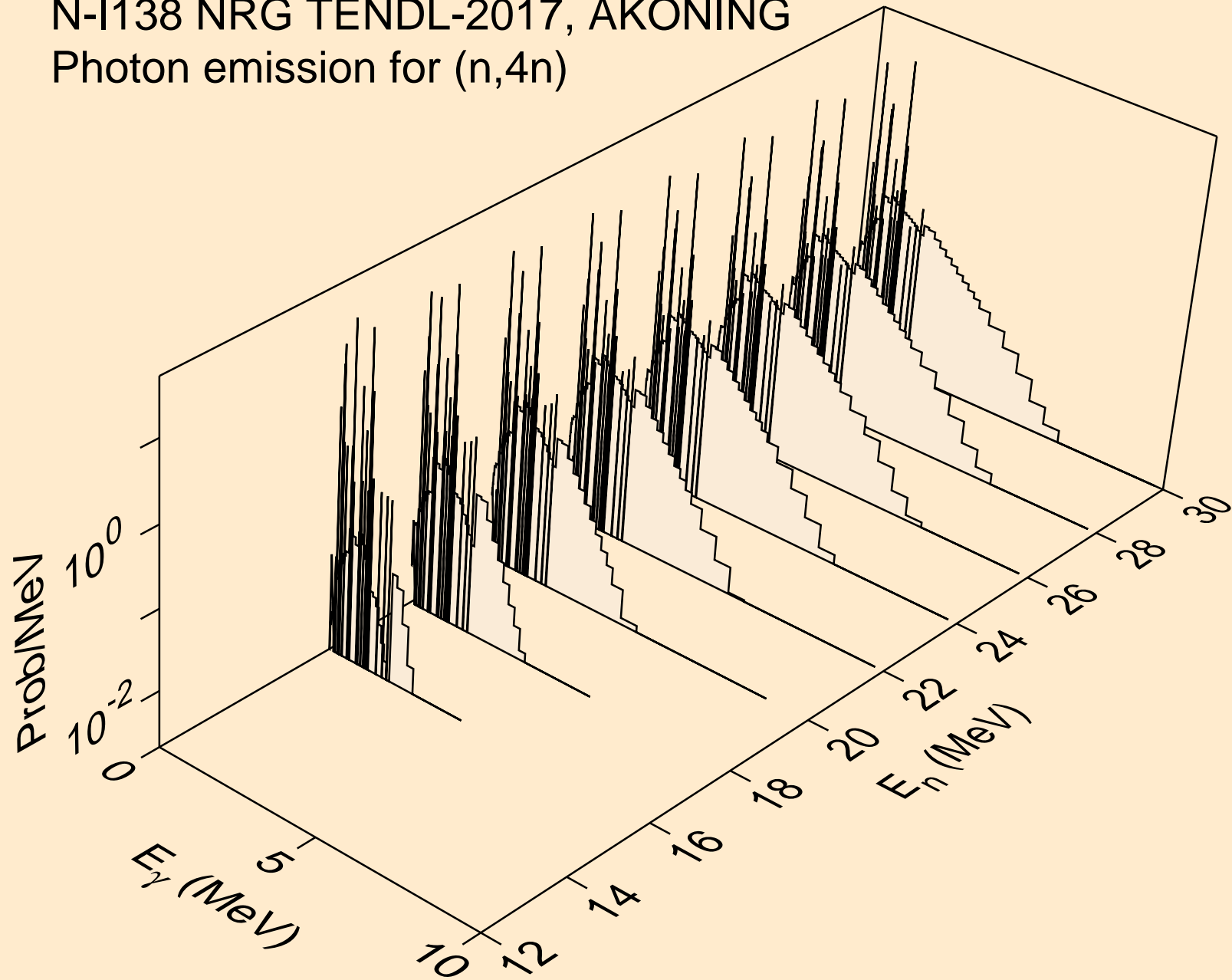
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,n*)t



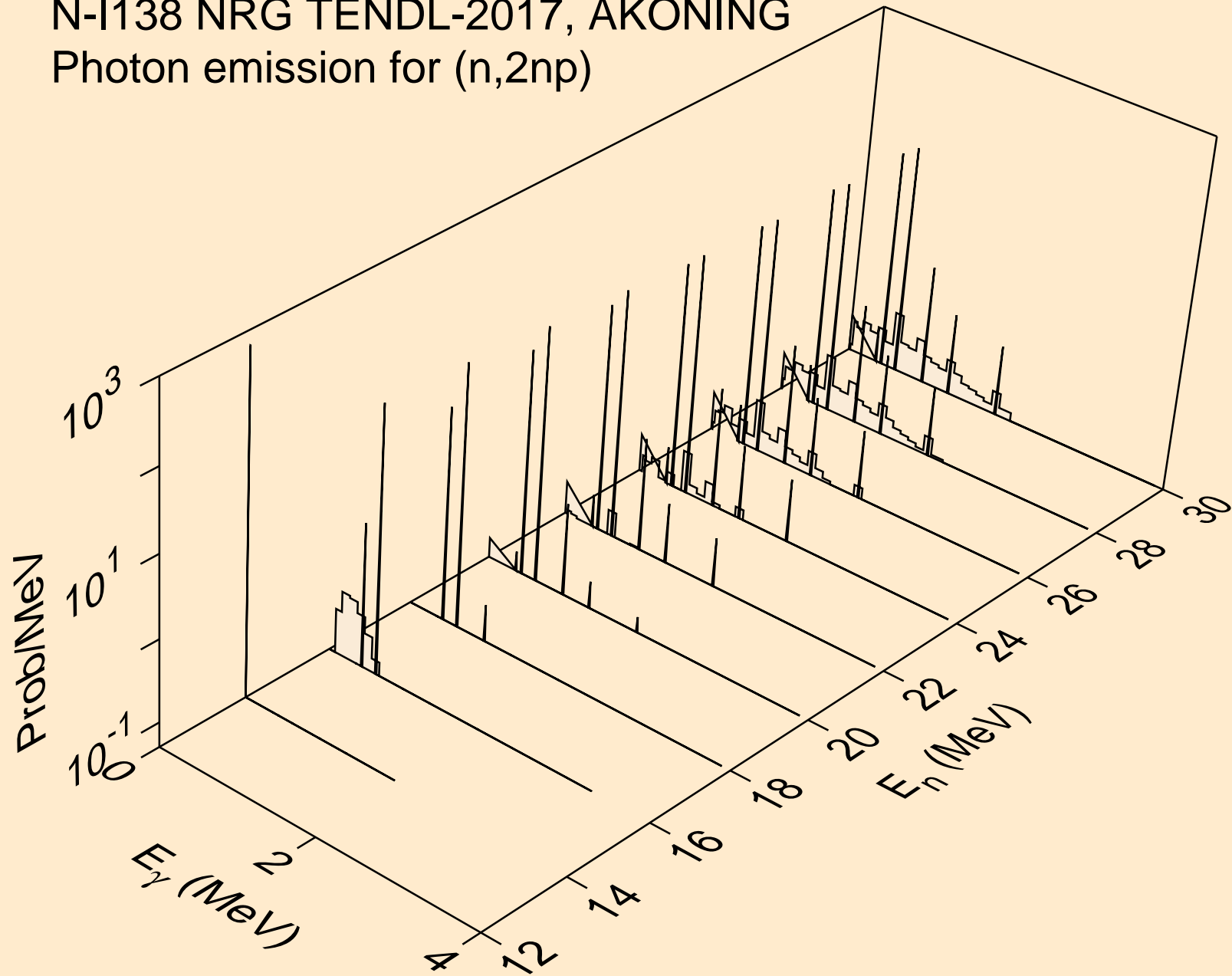
N-I138 NRG TENDL-2017, AKONING
Photon emission for (n,n*)he3



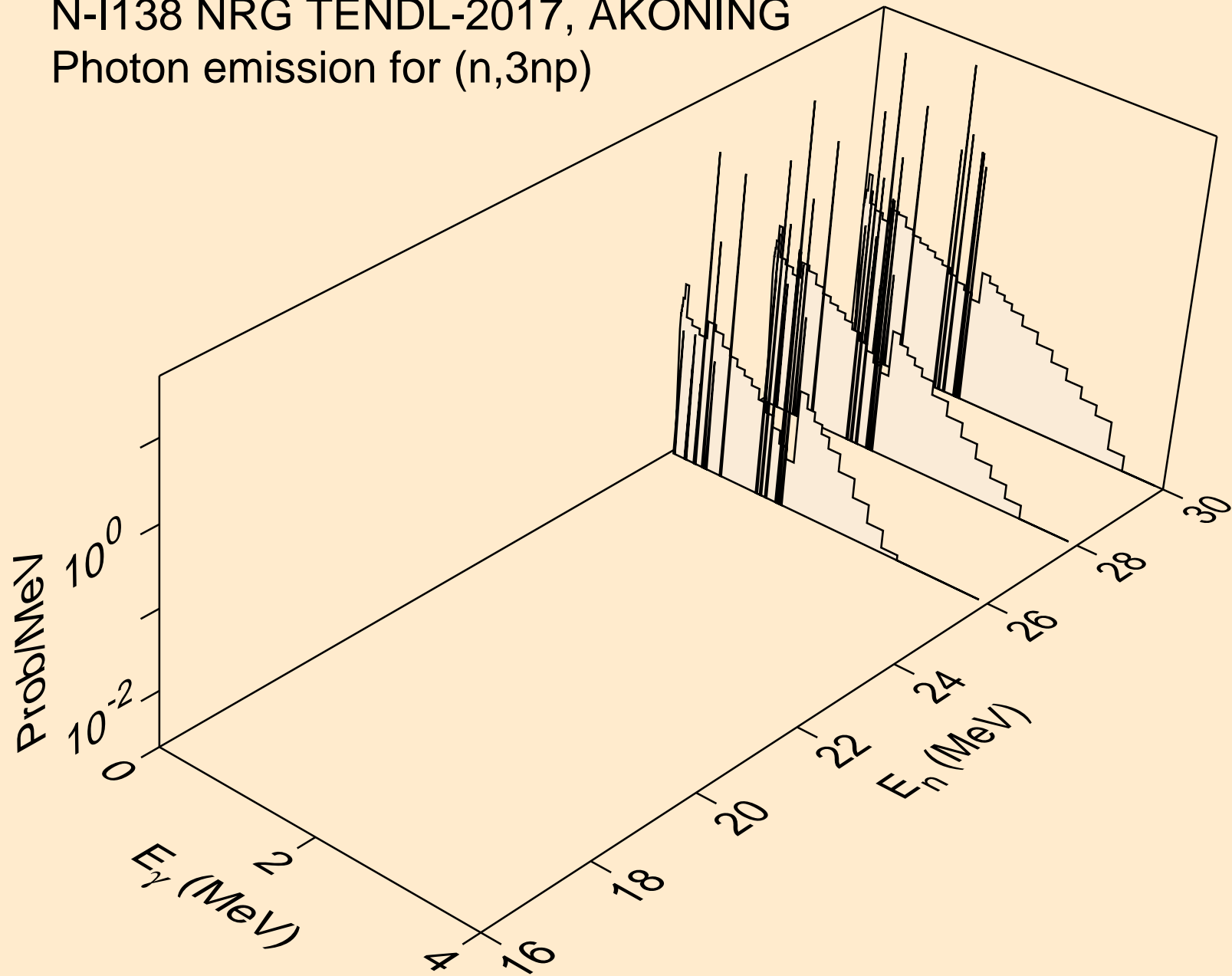
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,4n)



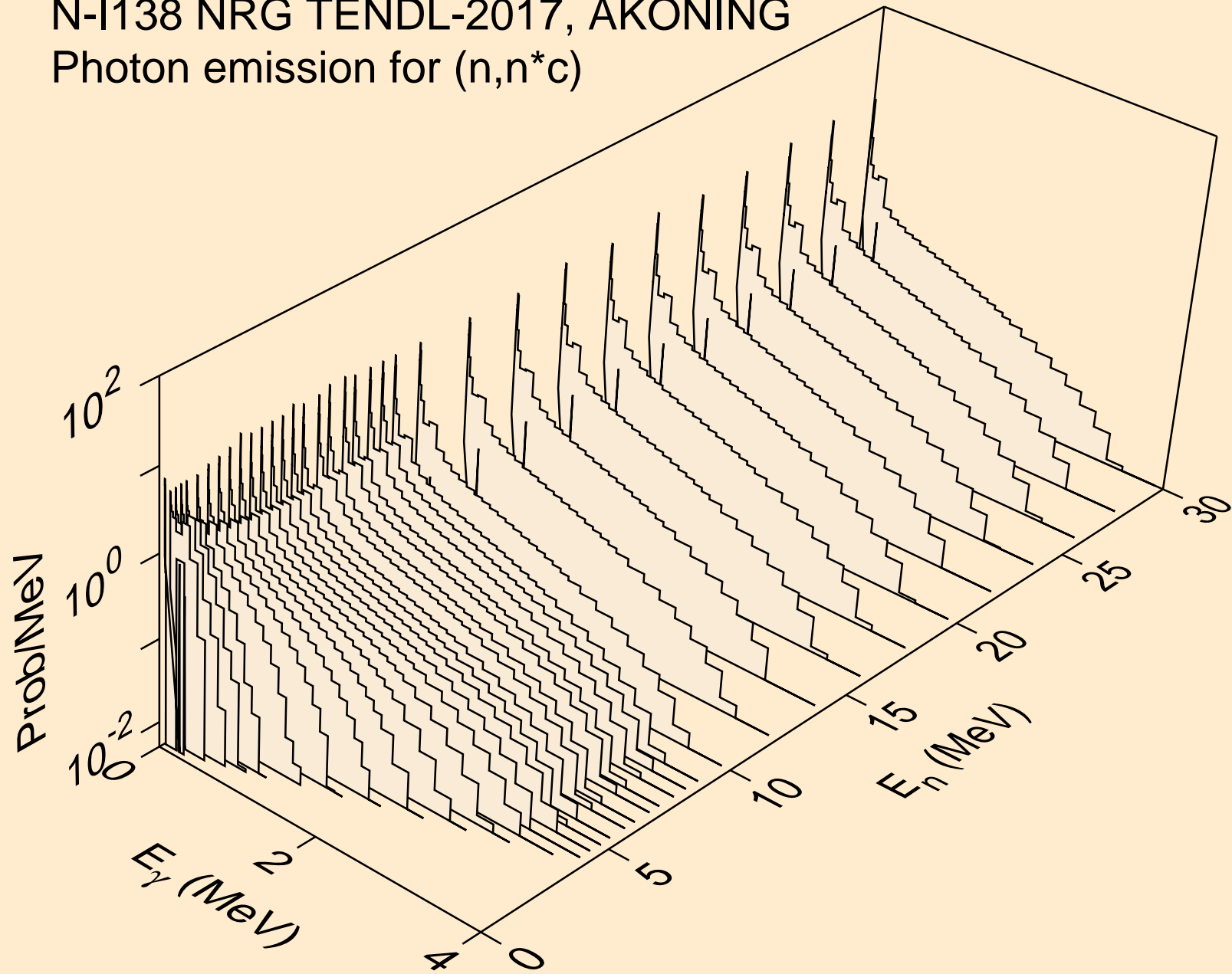
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,2np)



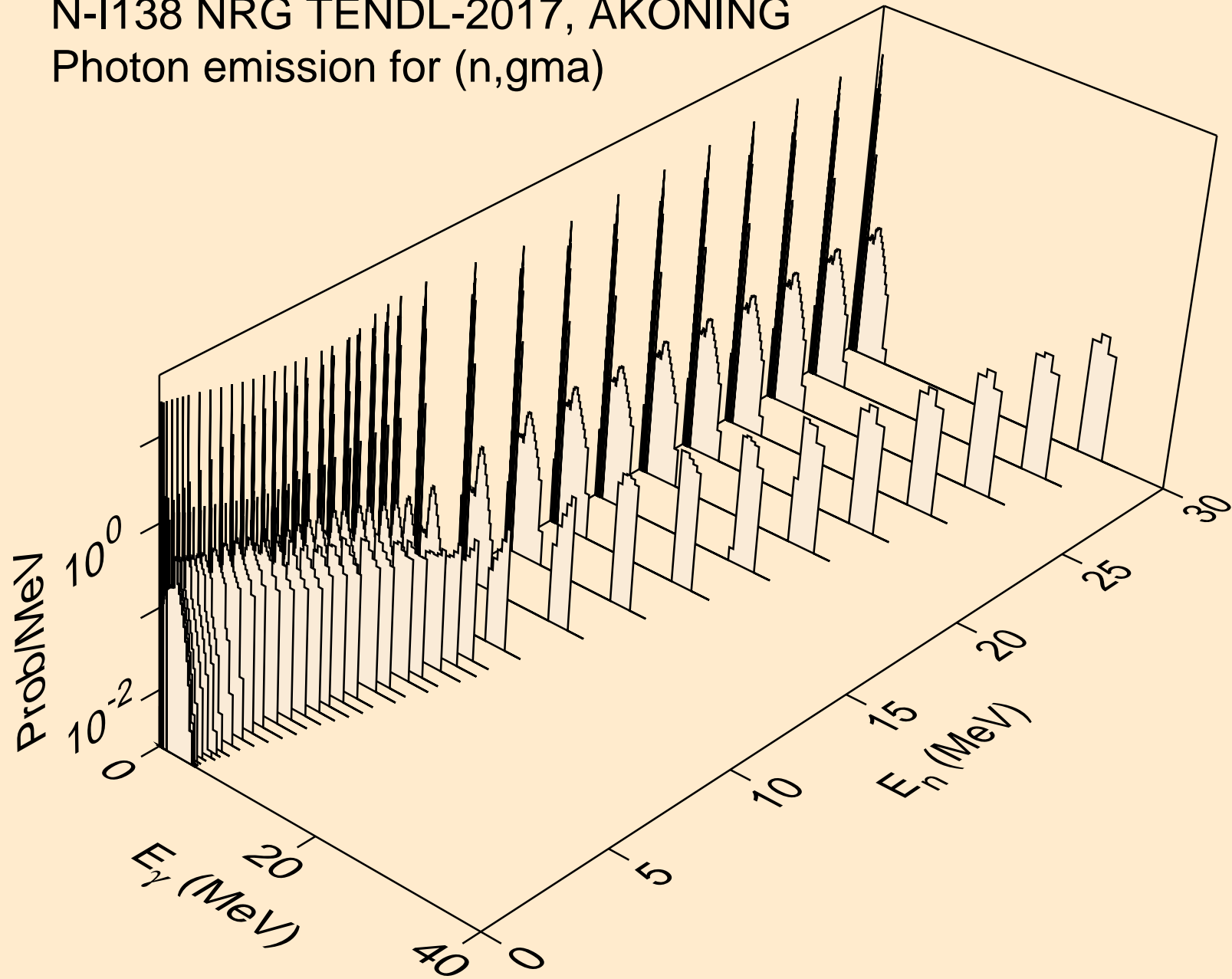
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,3np)



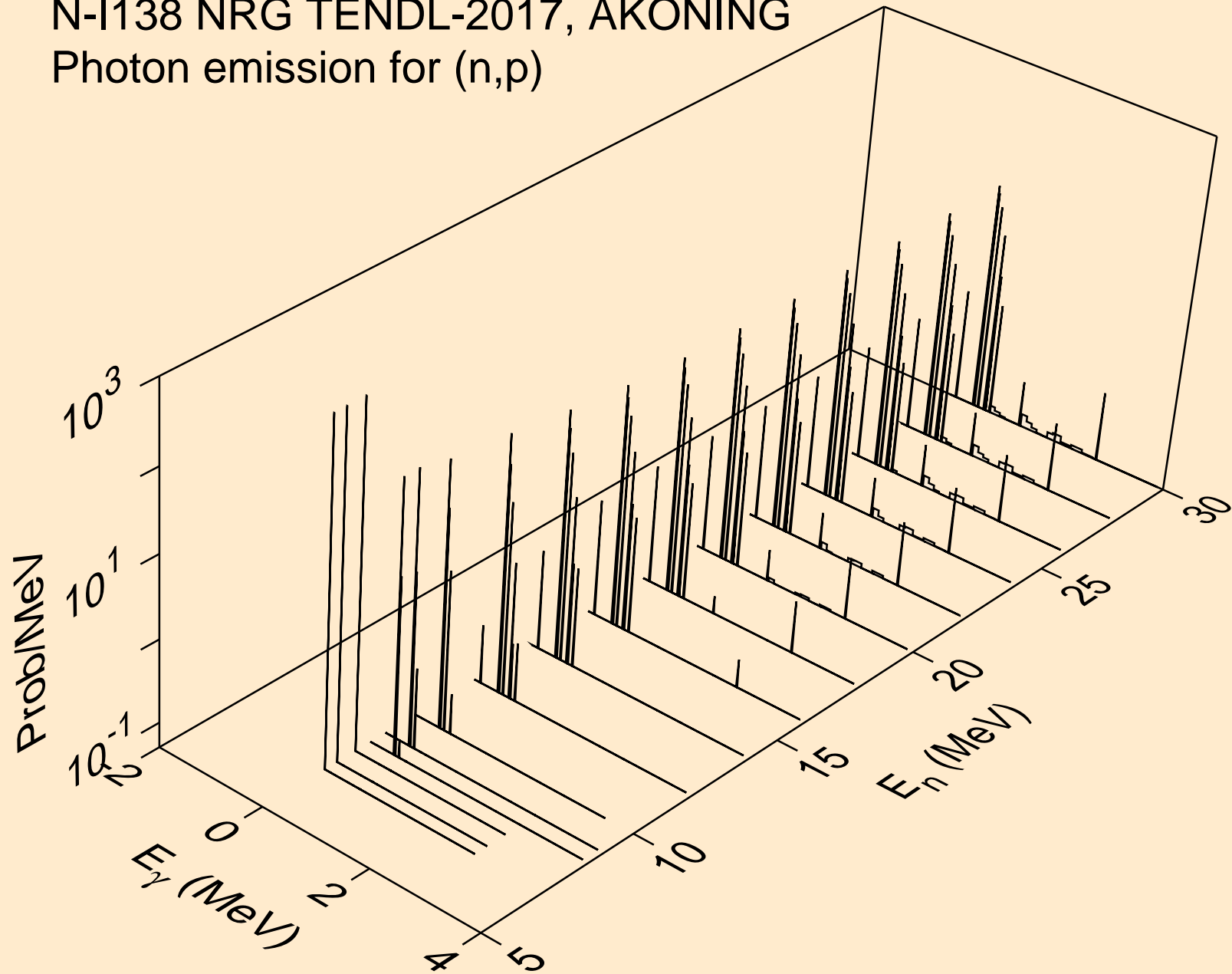
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,n*c)



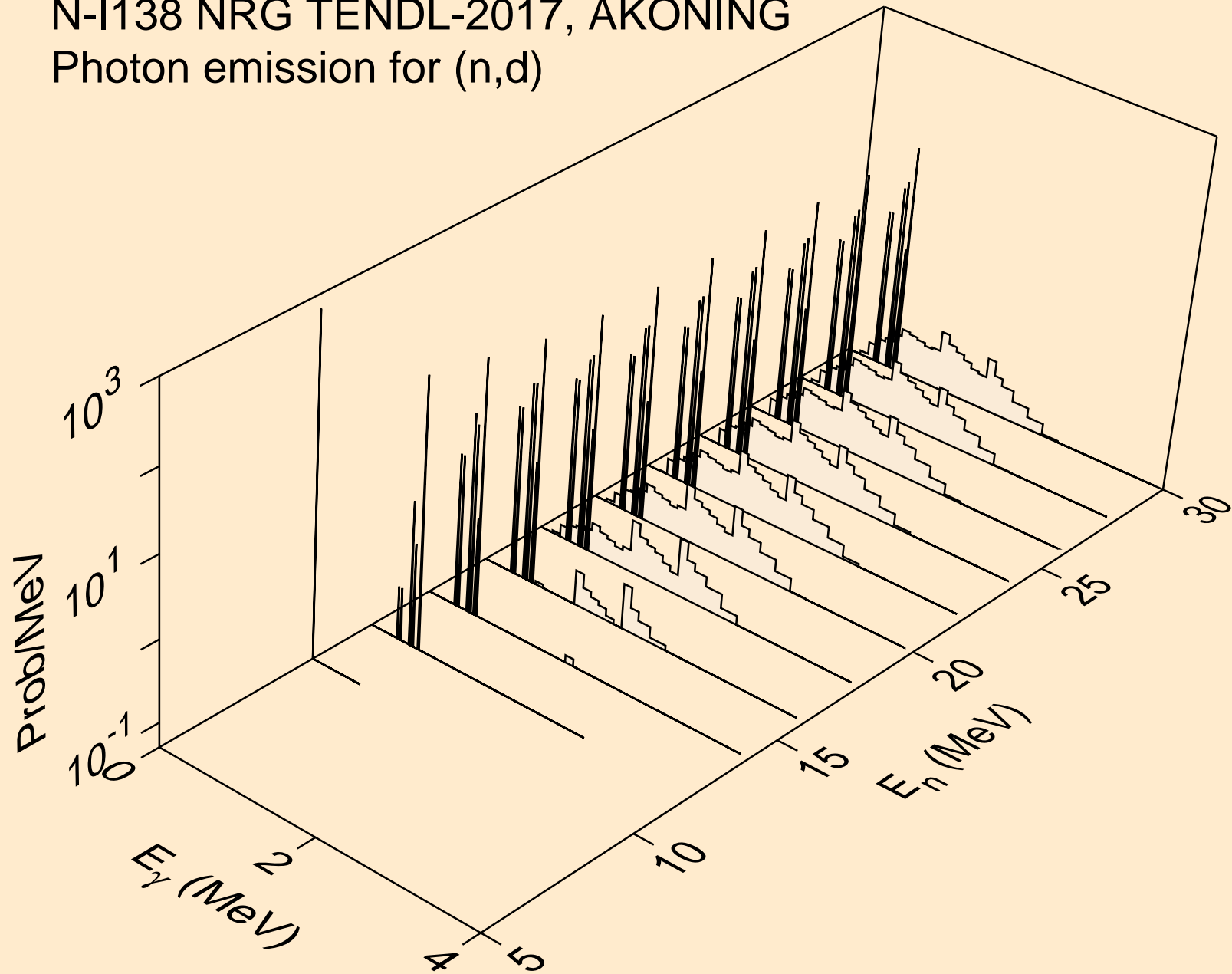
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,gma)



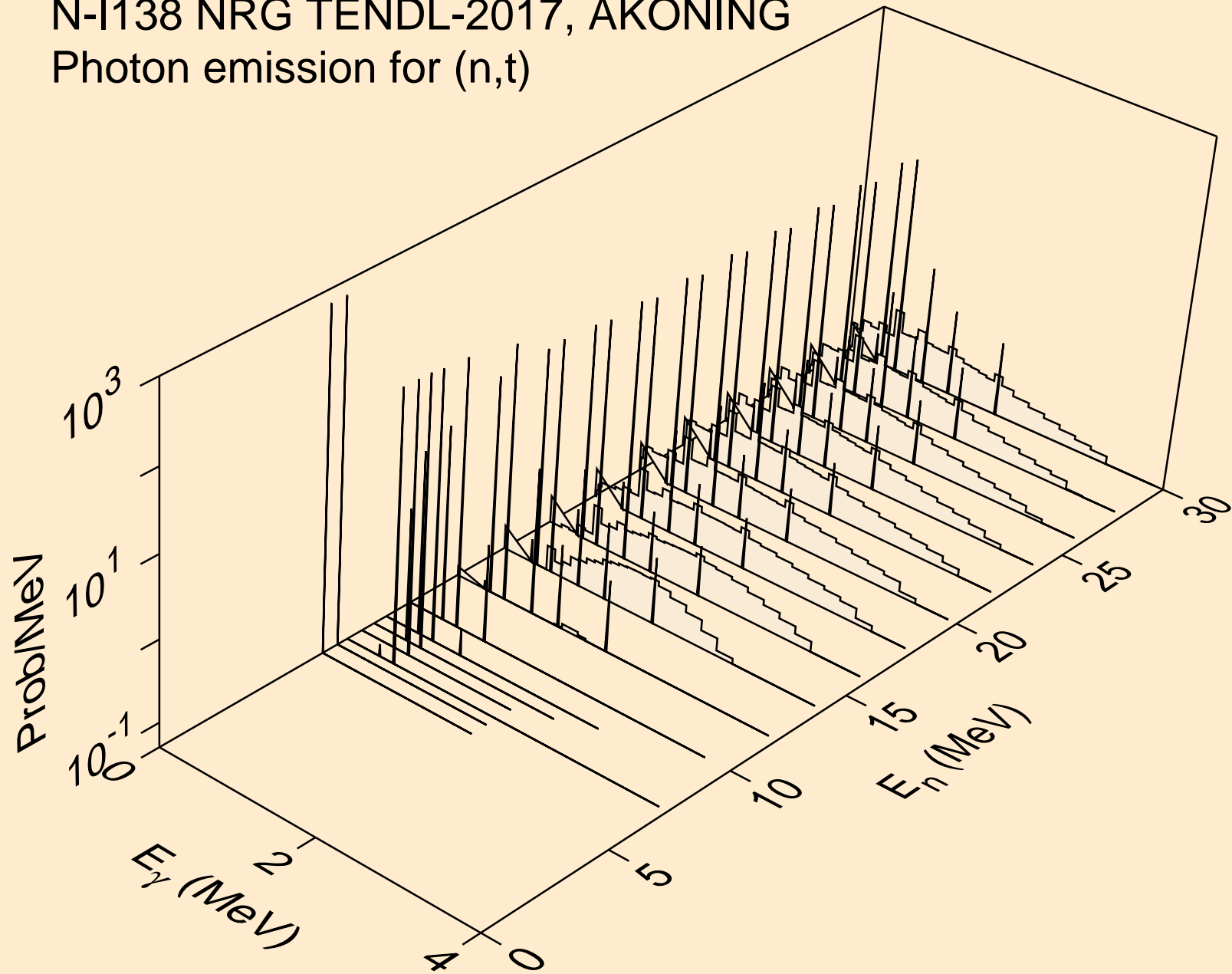
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,p)



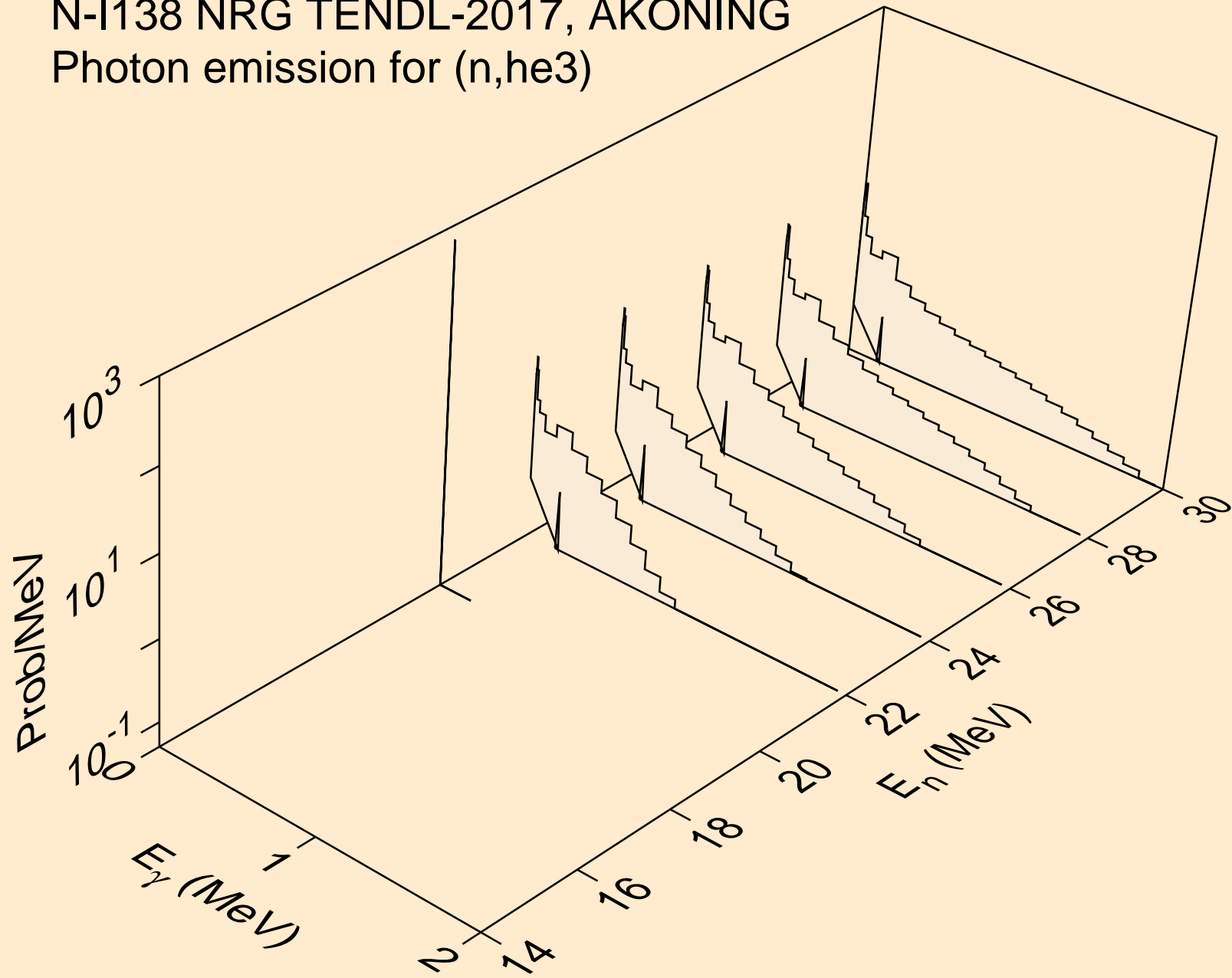
N-138 NRG TENDL-2017, AKONING
Photon emission for (n,d)



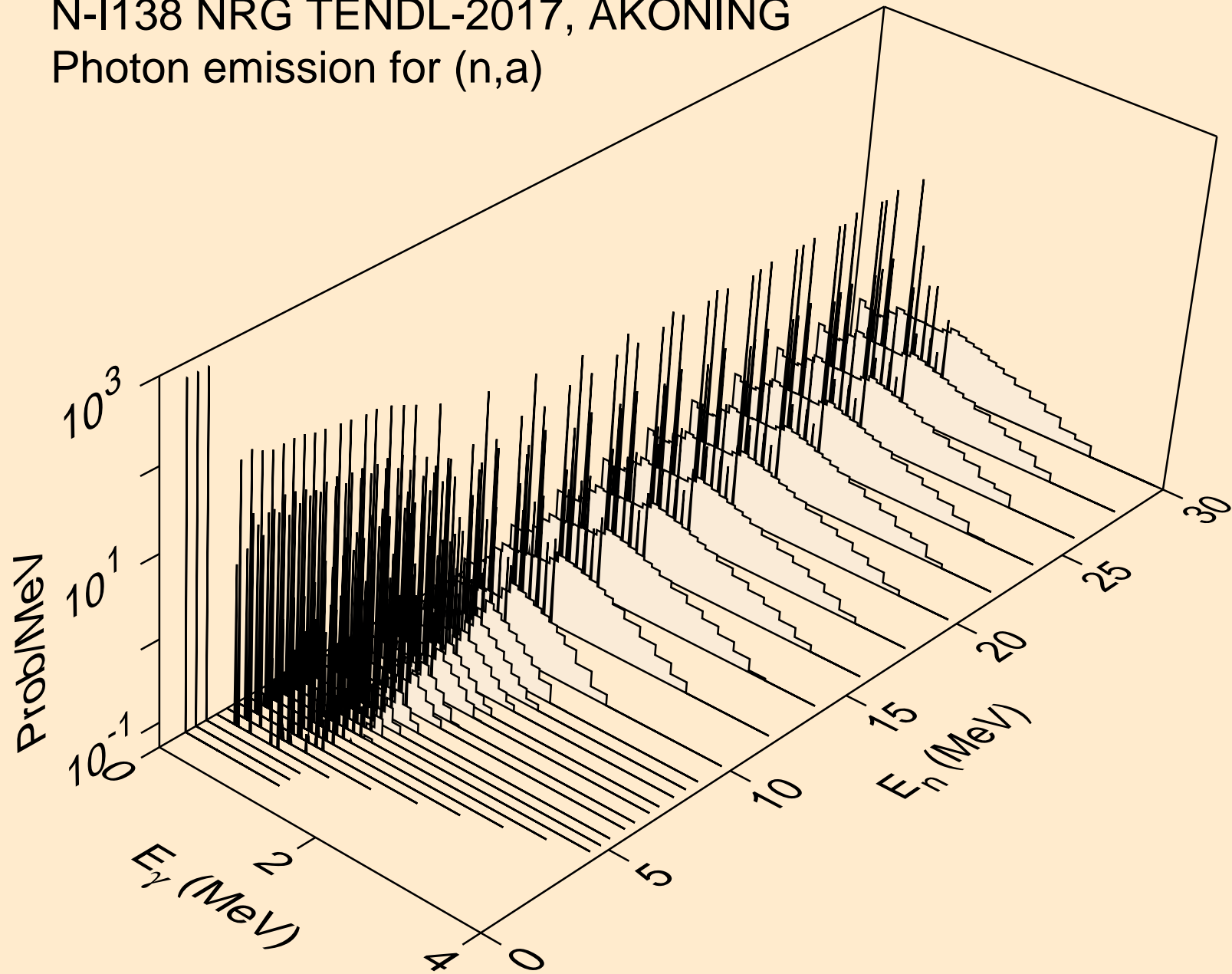
N-I138 NRG TENDL-2017, AKONING
Photon emission for (n,t)



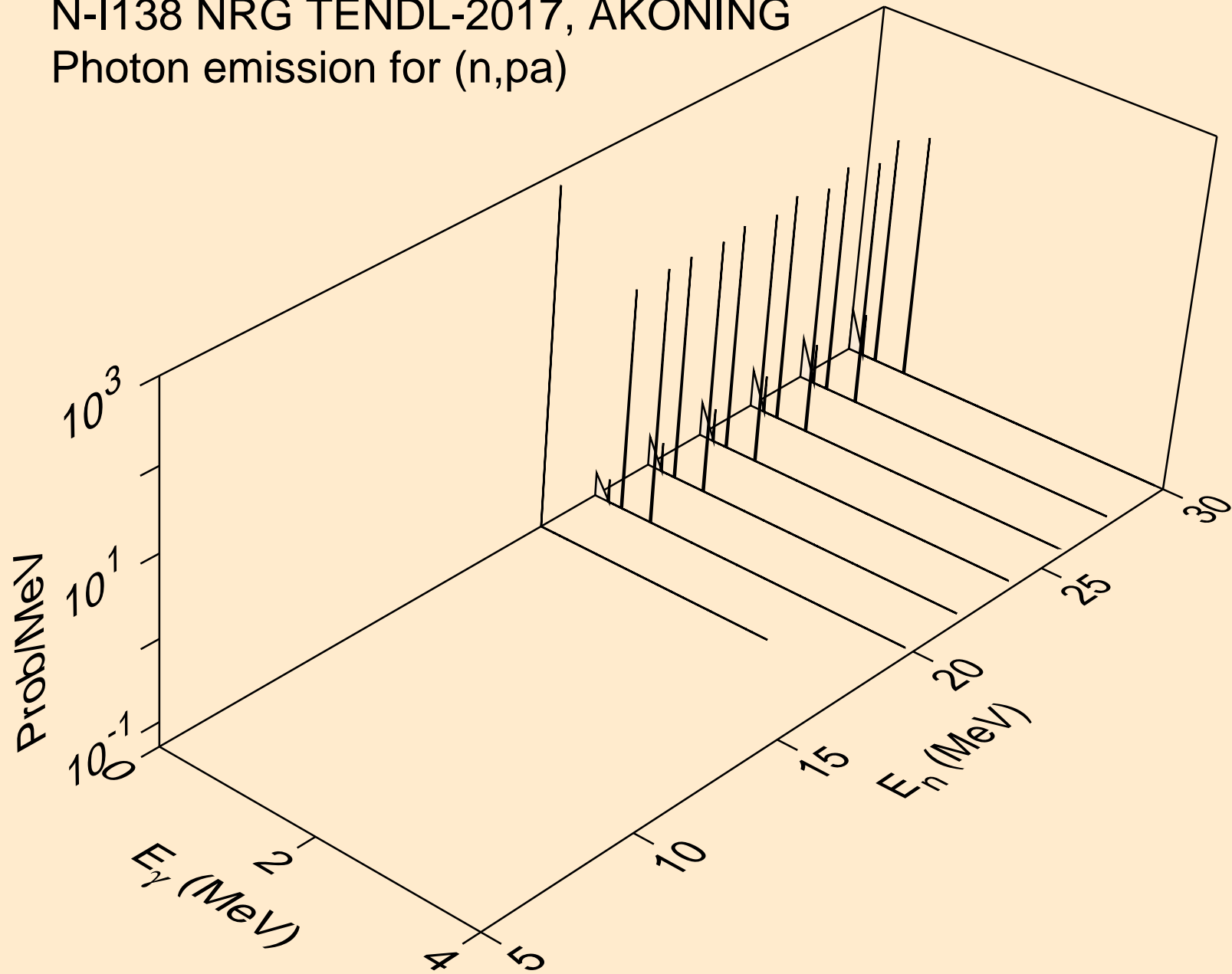
N-I138 NRG TENDL-2017, AKONING
Photon emission for (n,he3)



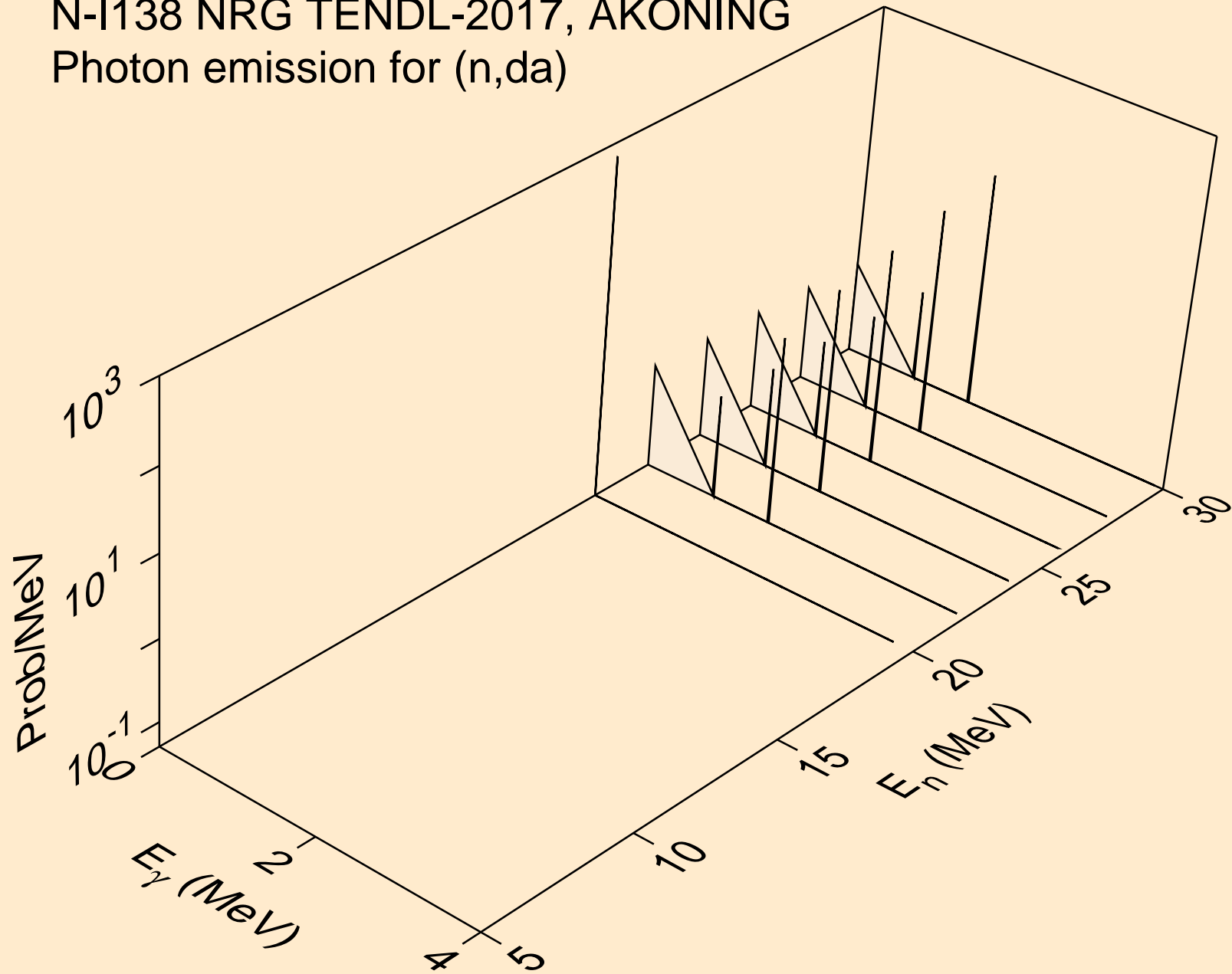
N-I138 NRG TENDL-2017, AKONING
Photon emission for (n,a)



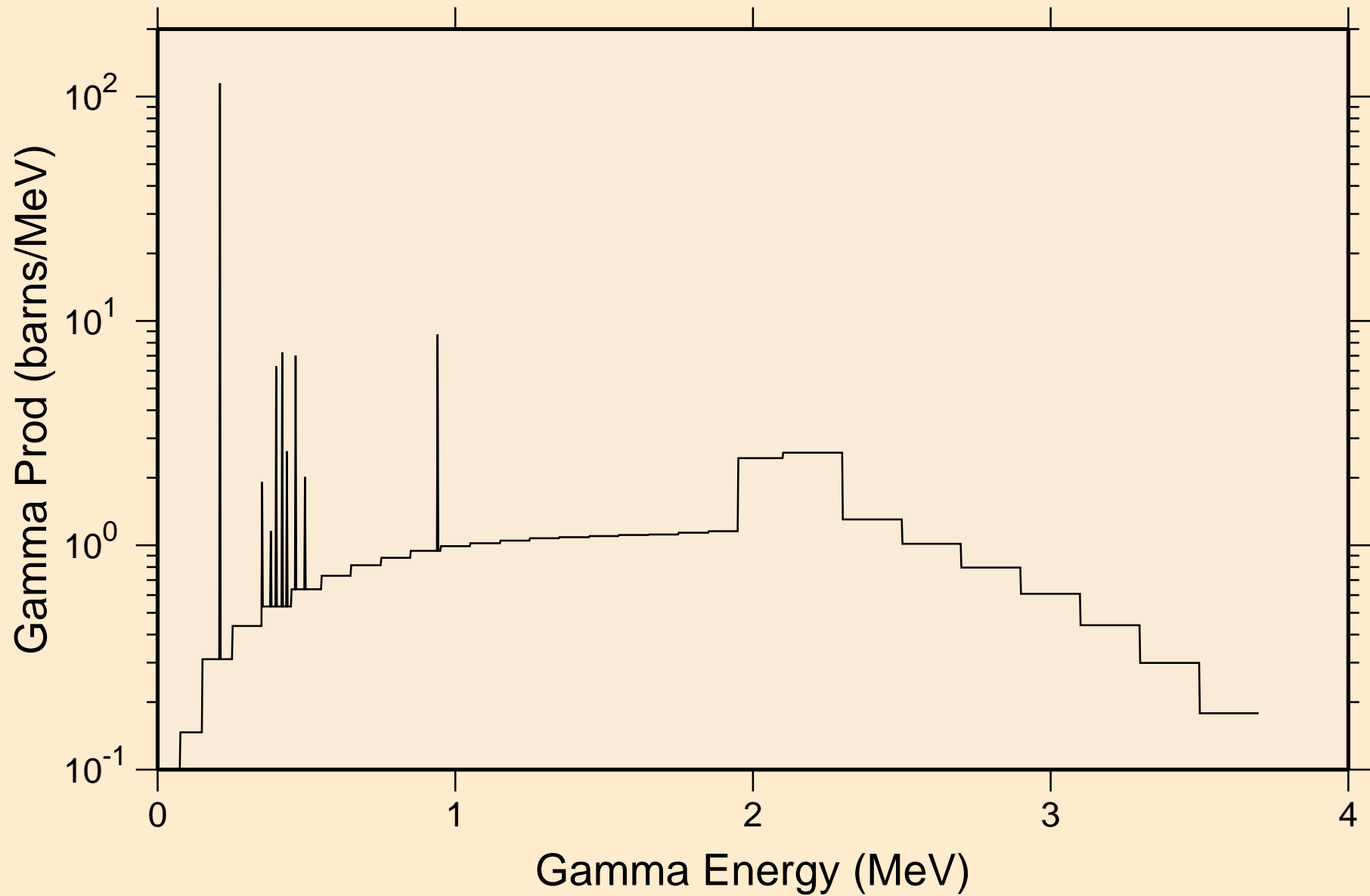
N-I138 NRG TENDL-2017, AKONING
Photon emission for (n,pa)



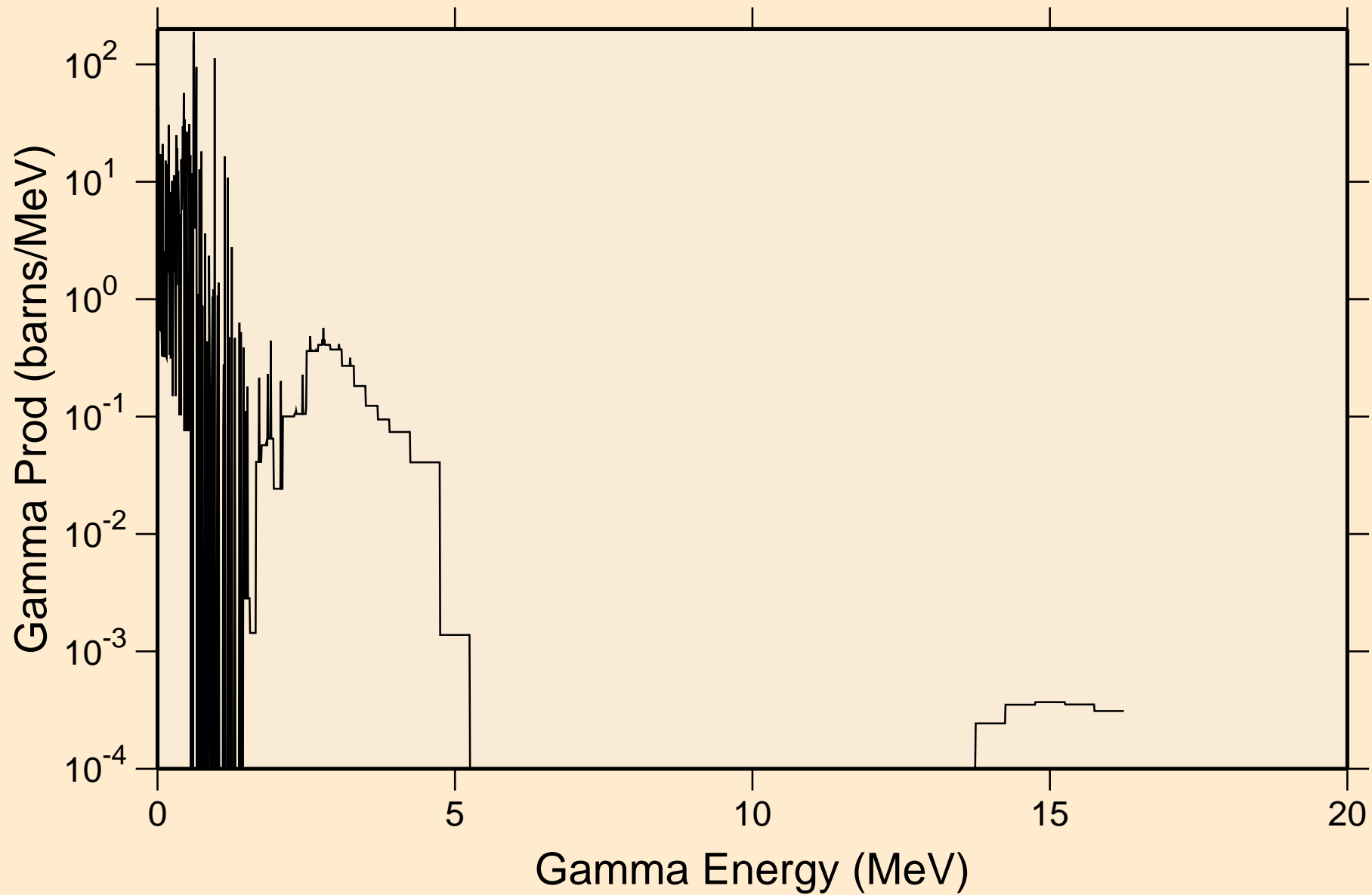
N-I138 NRG TENDL-2017, AKONING
Photon emission for (n,da)



N-I138 NRG TENDL-2017, AKONING
thermal capture photon spectrum

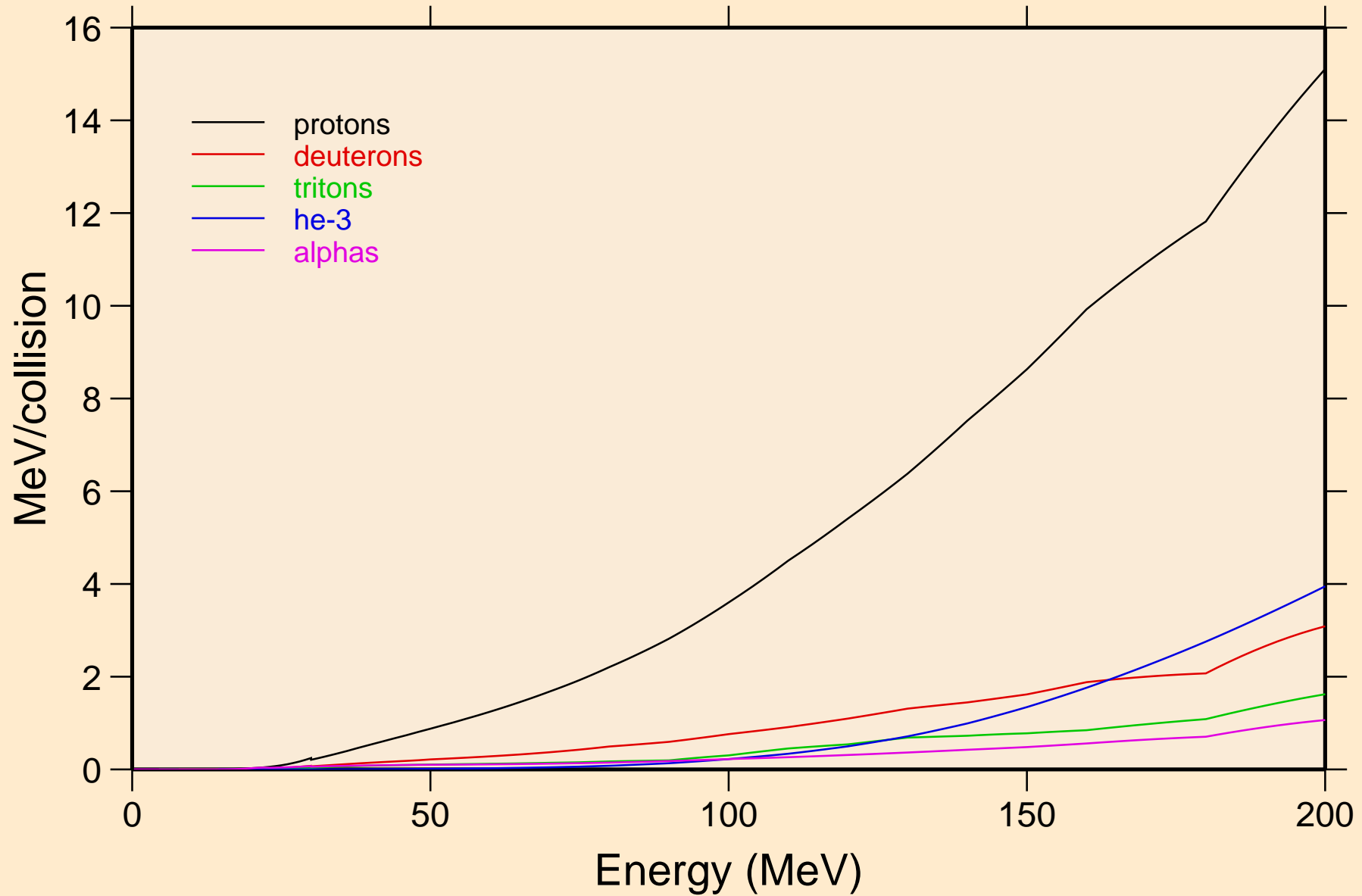


N-I138 NRG TENDL-2017, AKONING
14 MeV photon spectrum



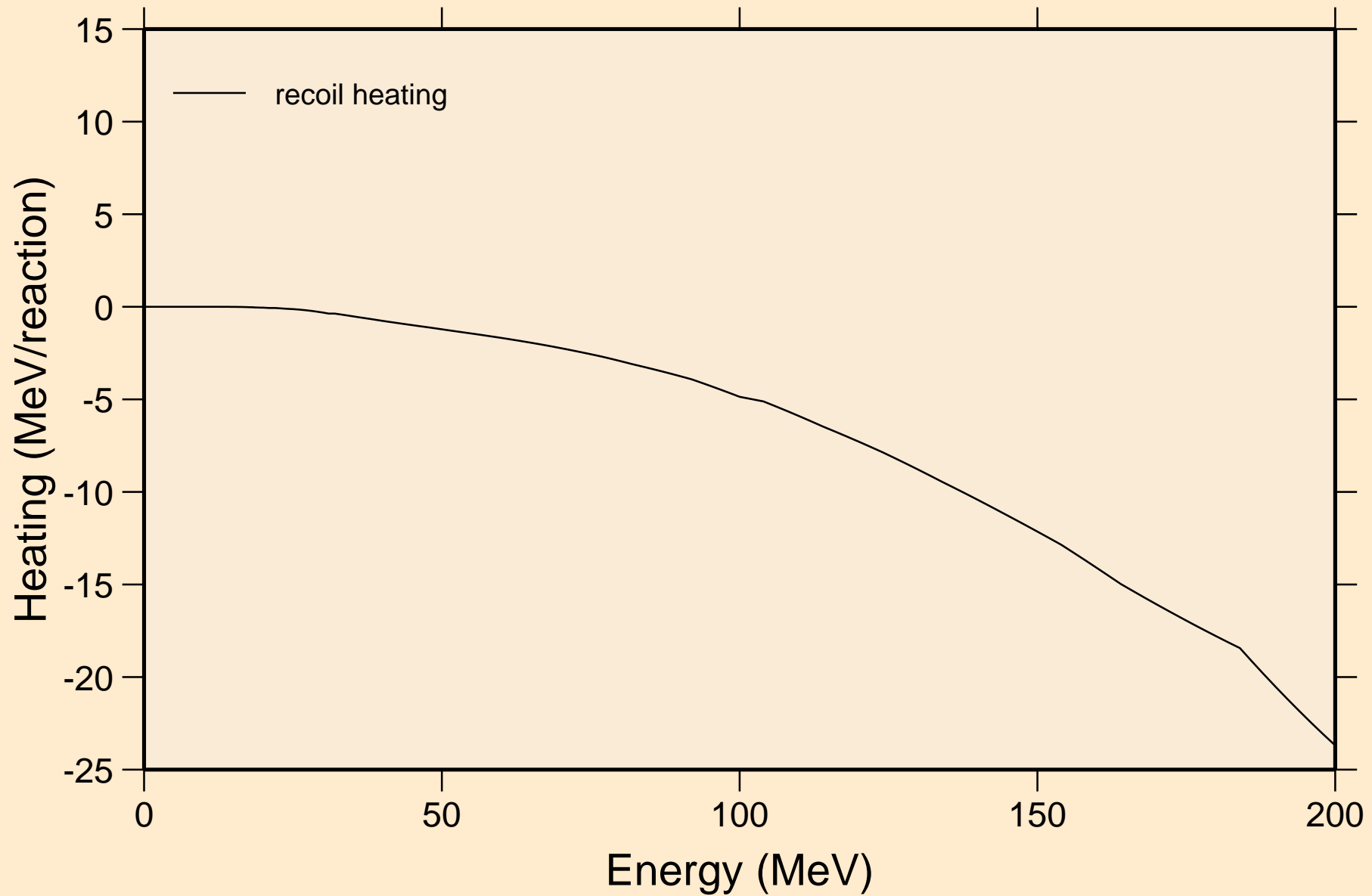
N-I138 NRG TENDL-2017, AKONING

Particle heating contributions



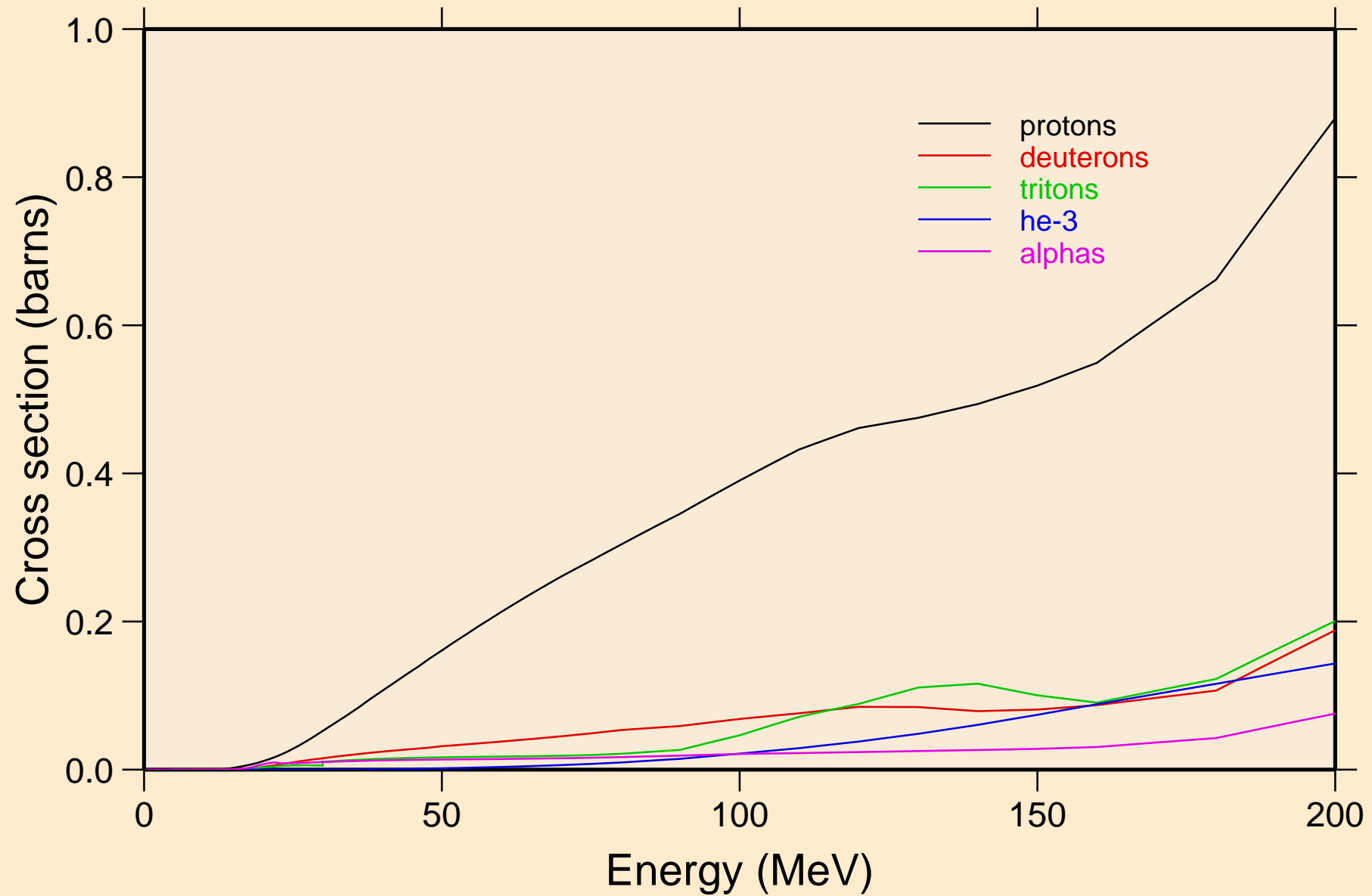
N-I138 NRG TENDL-2017, AKONING

Recoil Heating

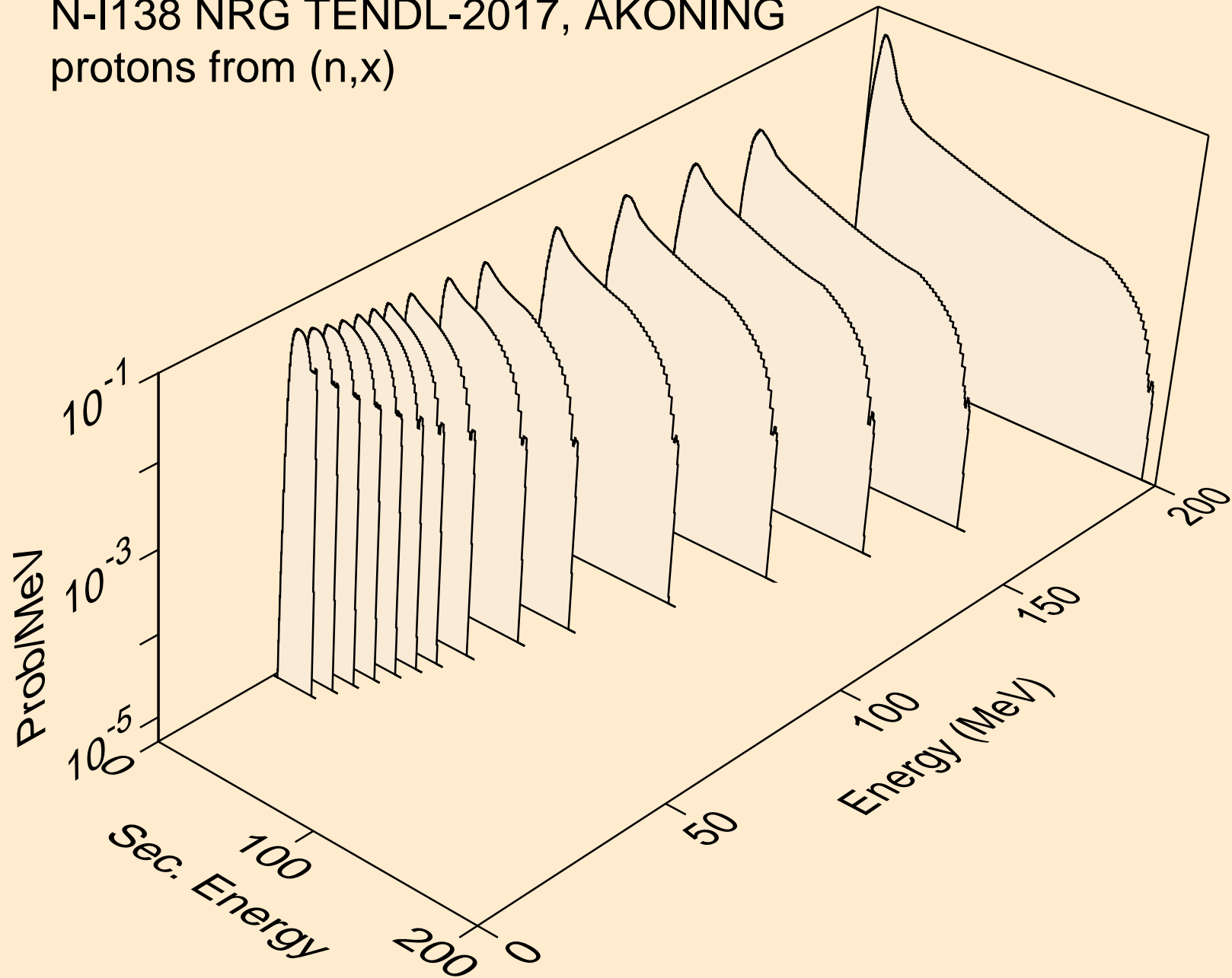


N-I138 NRG TENDL-2017, AKONING

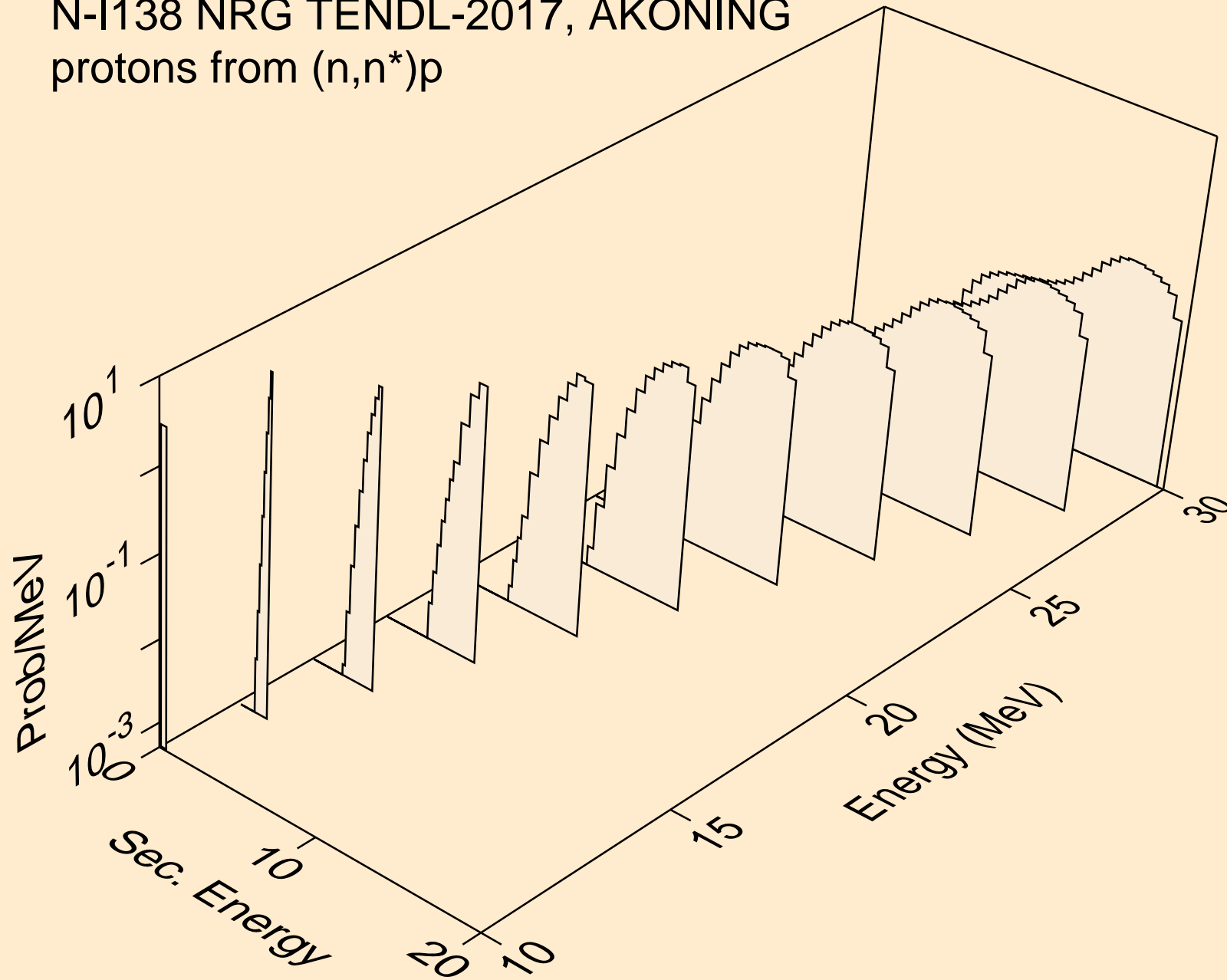
Particle production cross sections



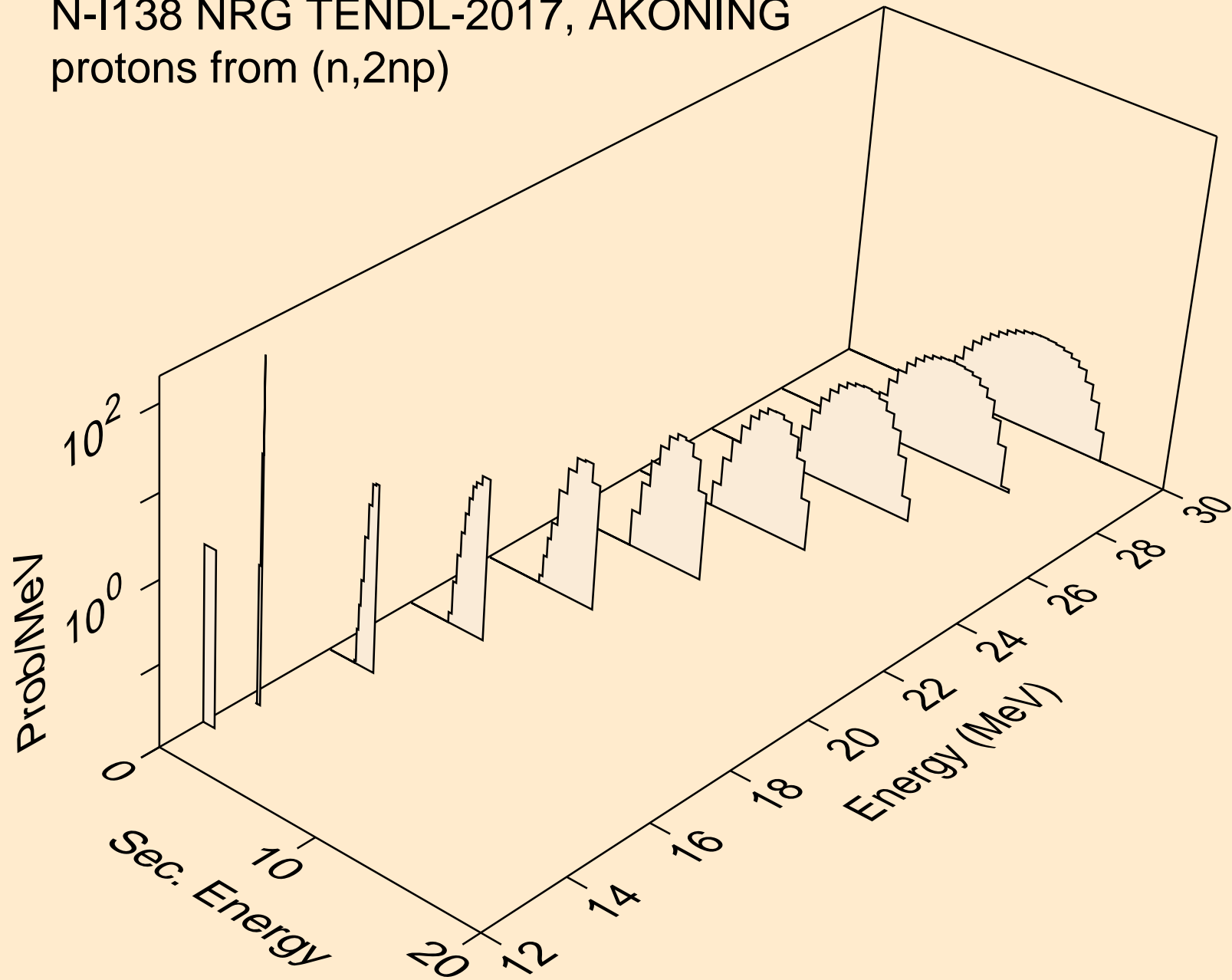
N-I138 NRG TENDL-2017, AKONING
protons from (n,x)



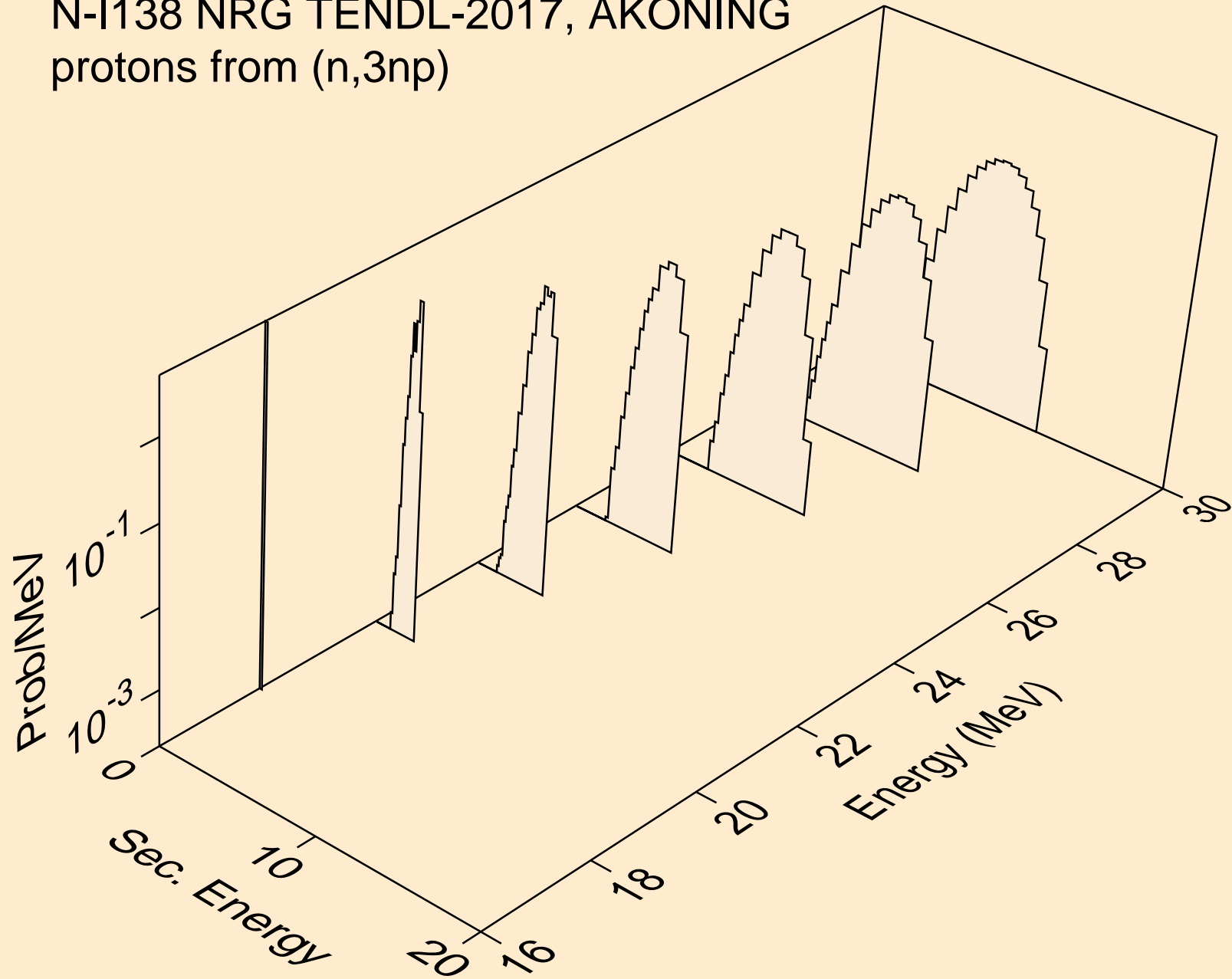
N-I138 NRG TENDL-2017, AKONING
protons from (n,n*)p



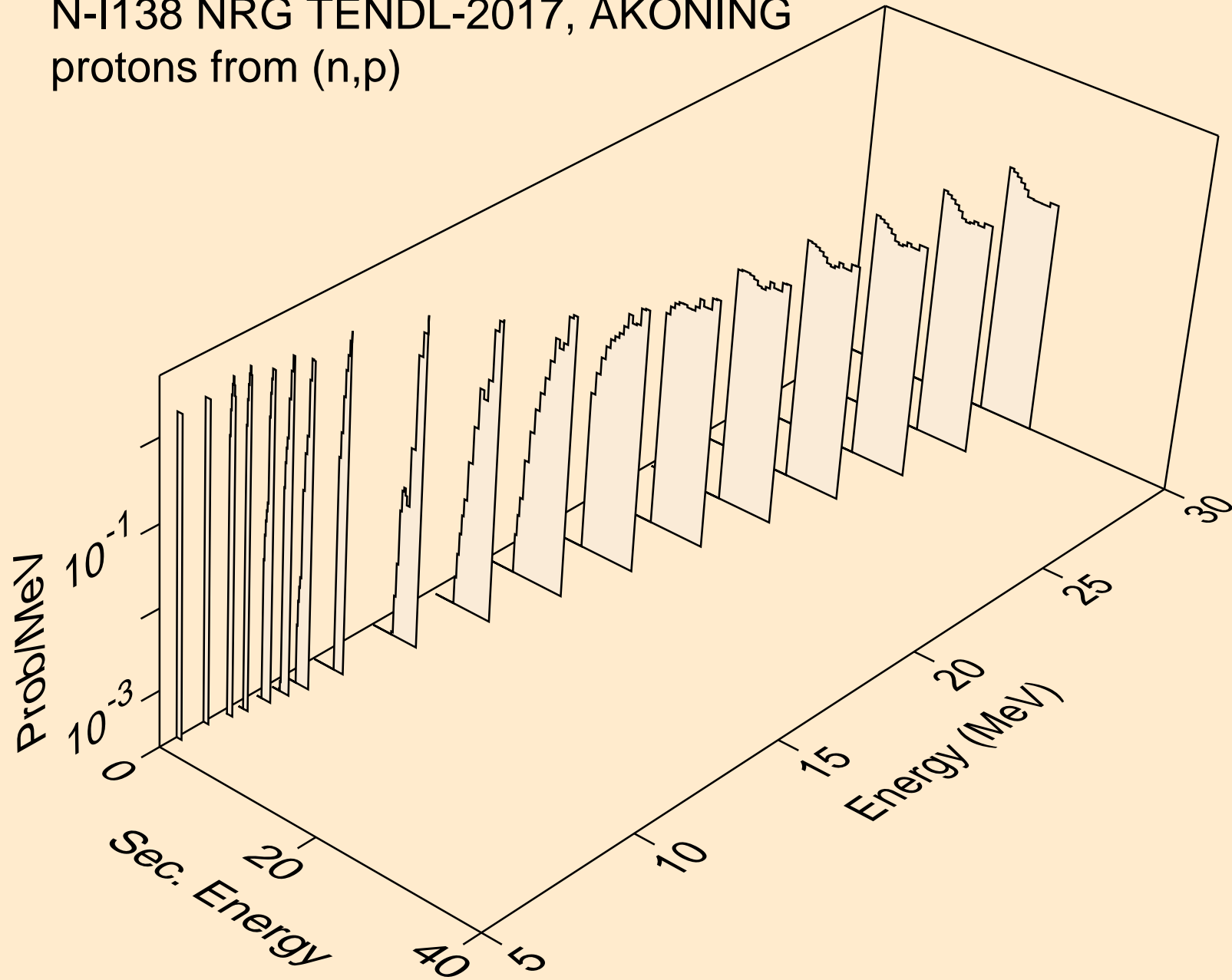
N-138 NRG TENDL-2017, AKONING
protons from (n,2np)



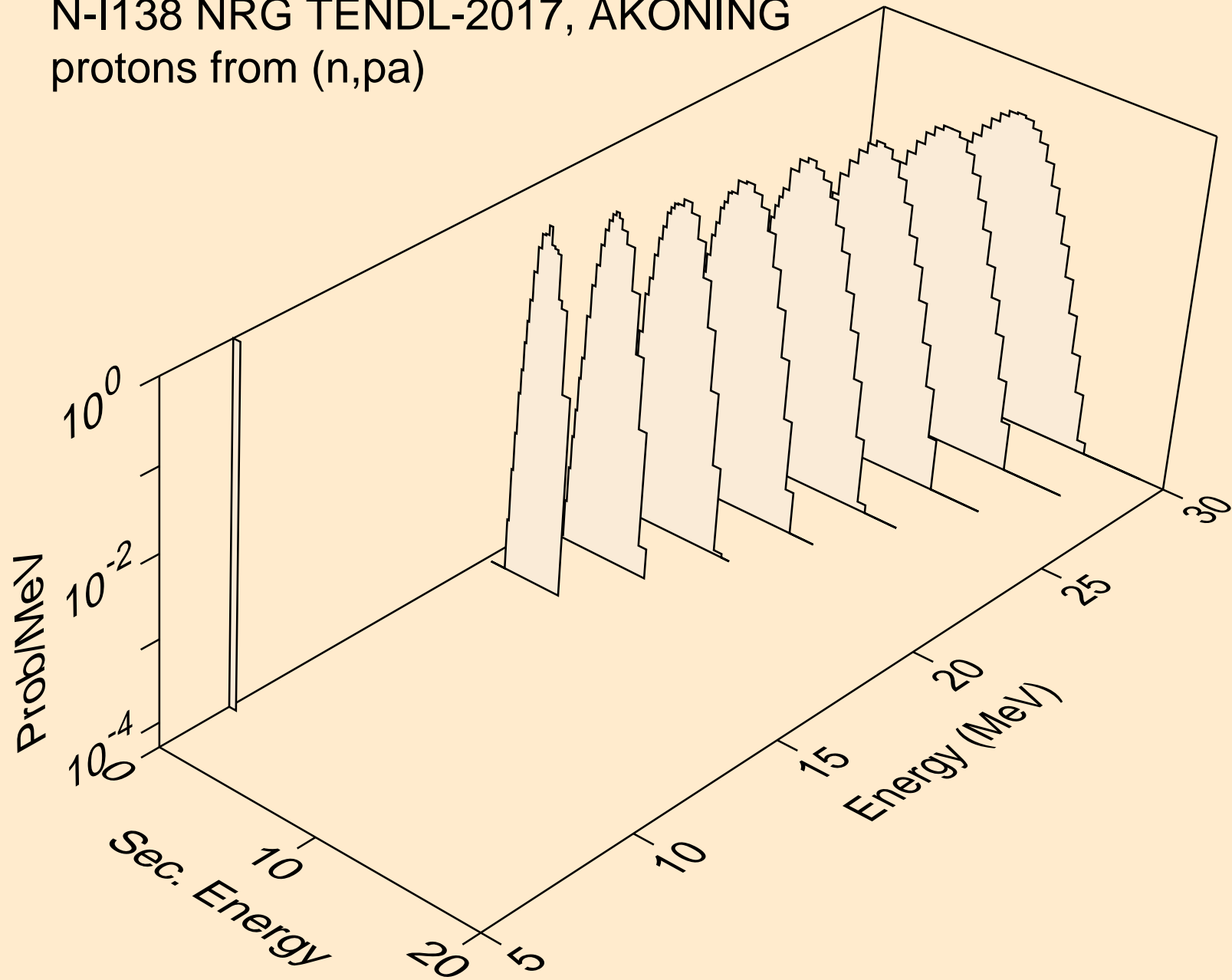
N-I138 NRG TENDL-2017, AKONING
protons from (n,3np)



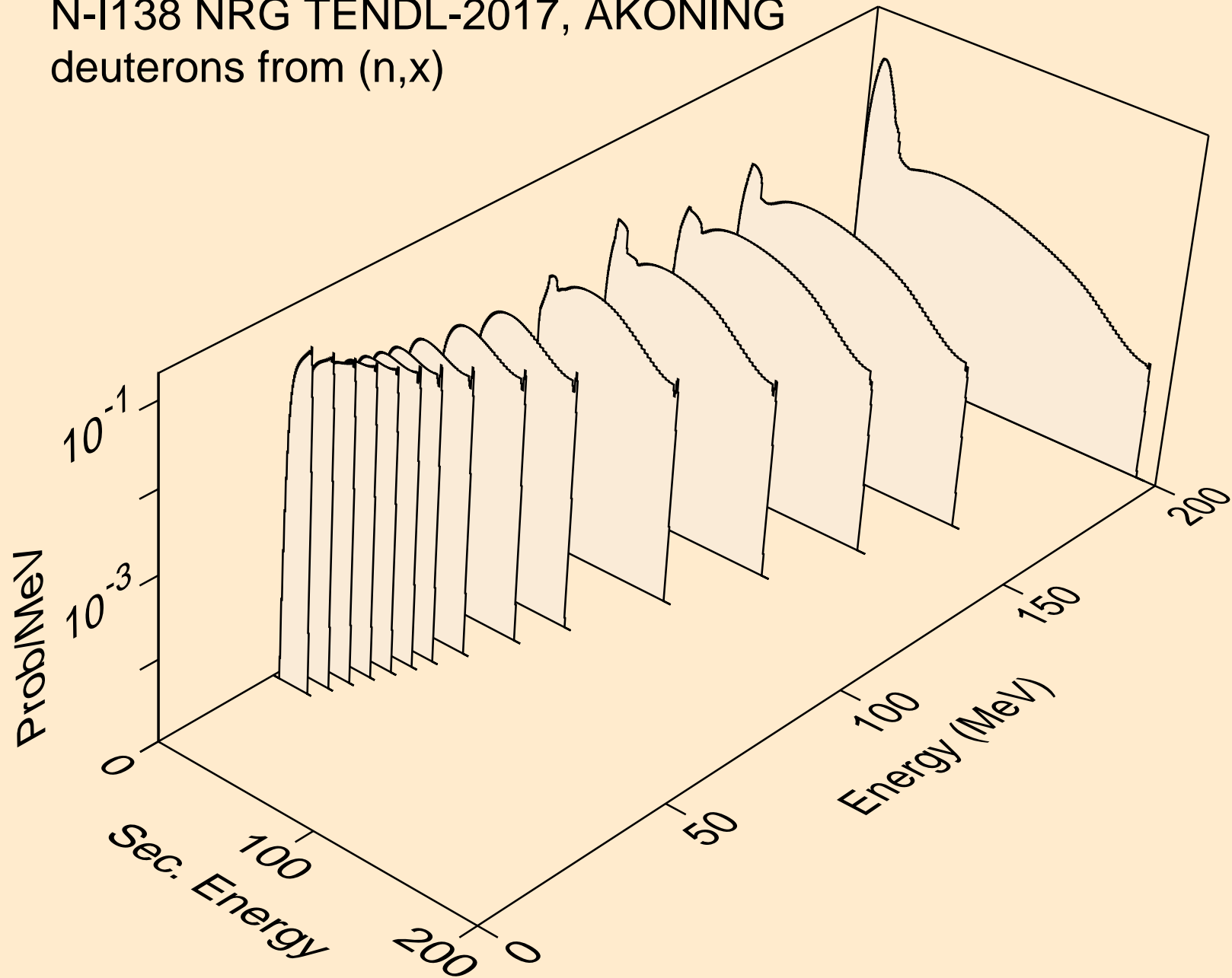
N-I138 NRG TENDL-2017, AKONING
protons from (n,p)



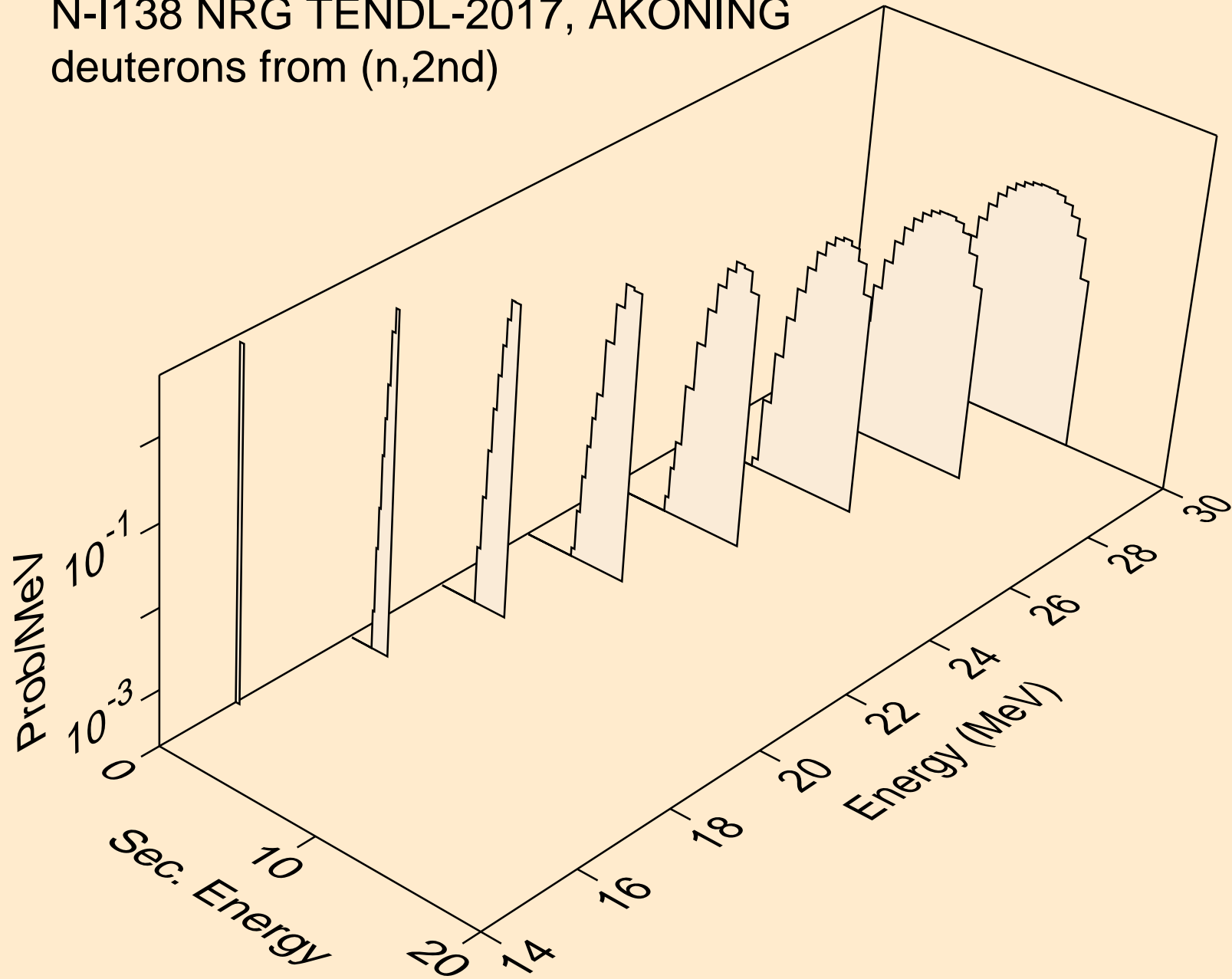
N-I138 NRG TENDL-2017, AKONING
protons from (n,pa)



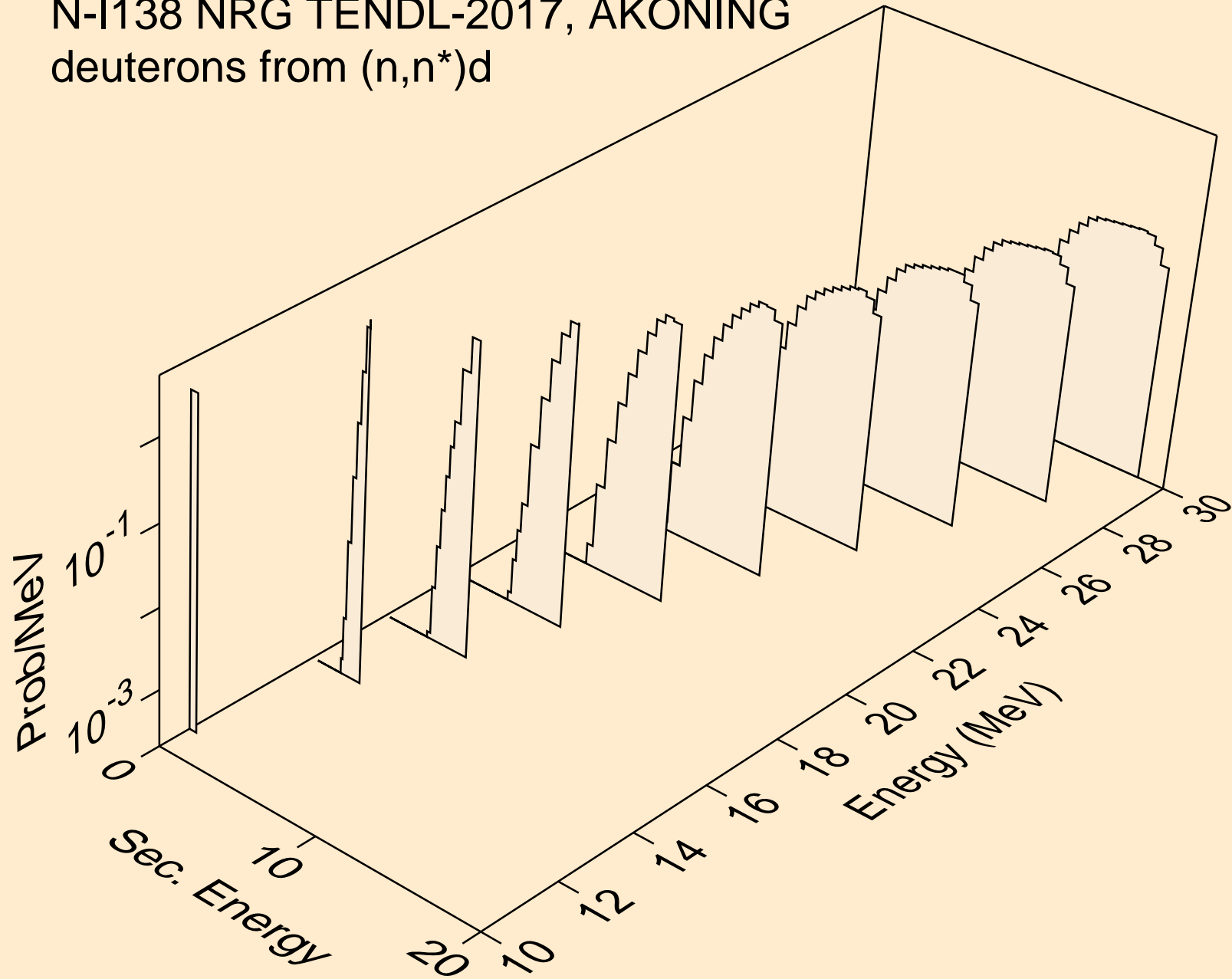
N-I138 NRG TENDL-2017, AKONING
deuterons from (n,x)



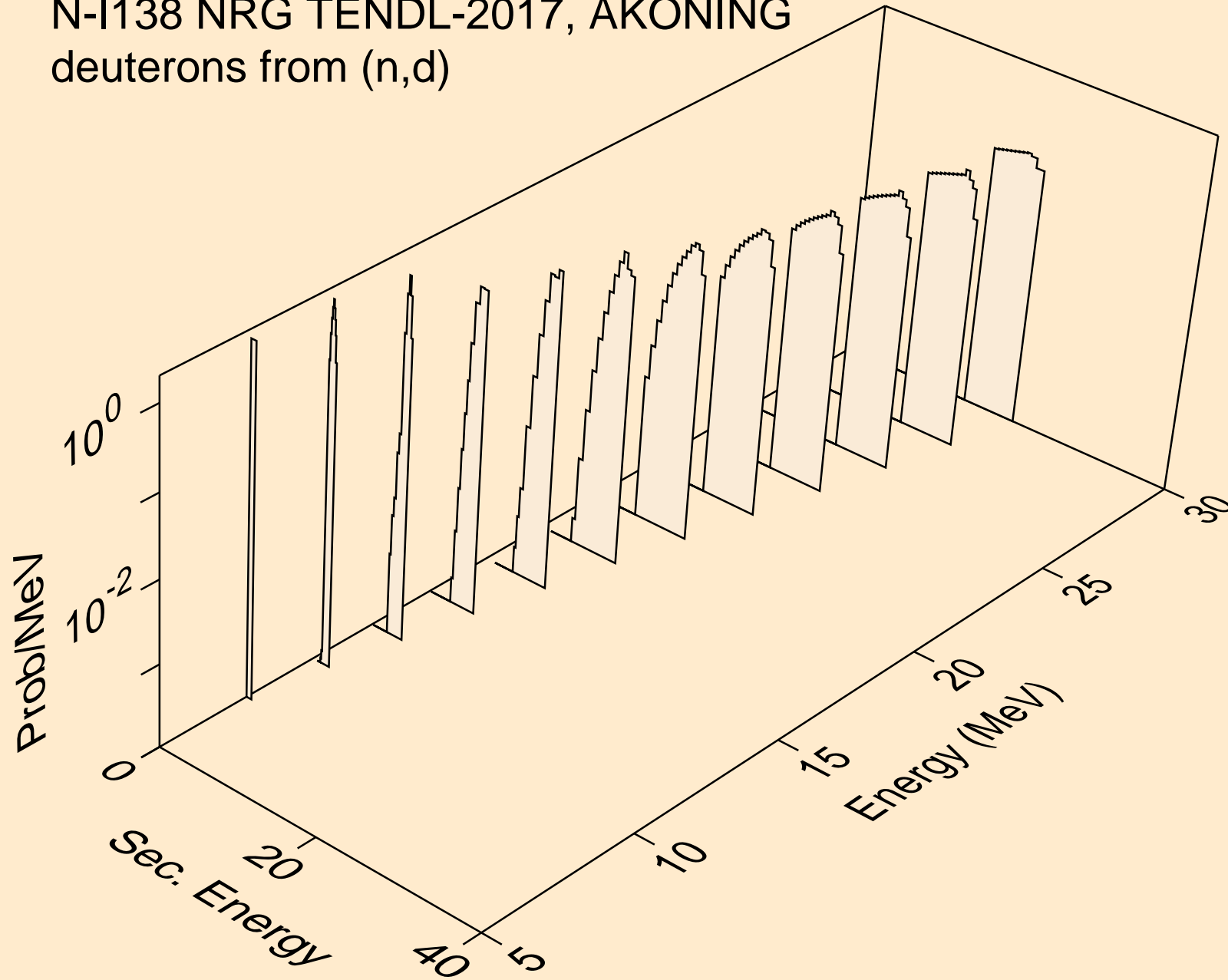
N-I138 NRG TENDL-2017, AKONING
deuterons from (n,2nd)



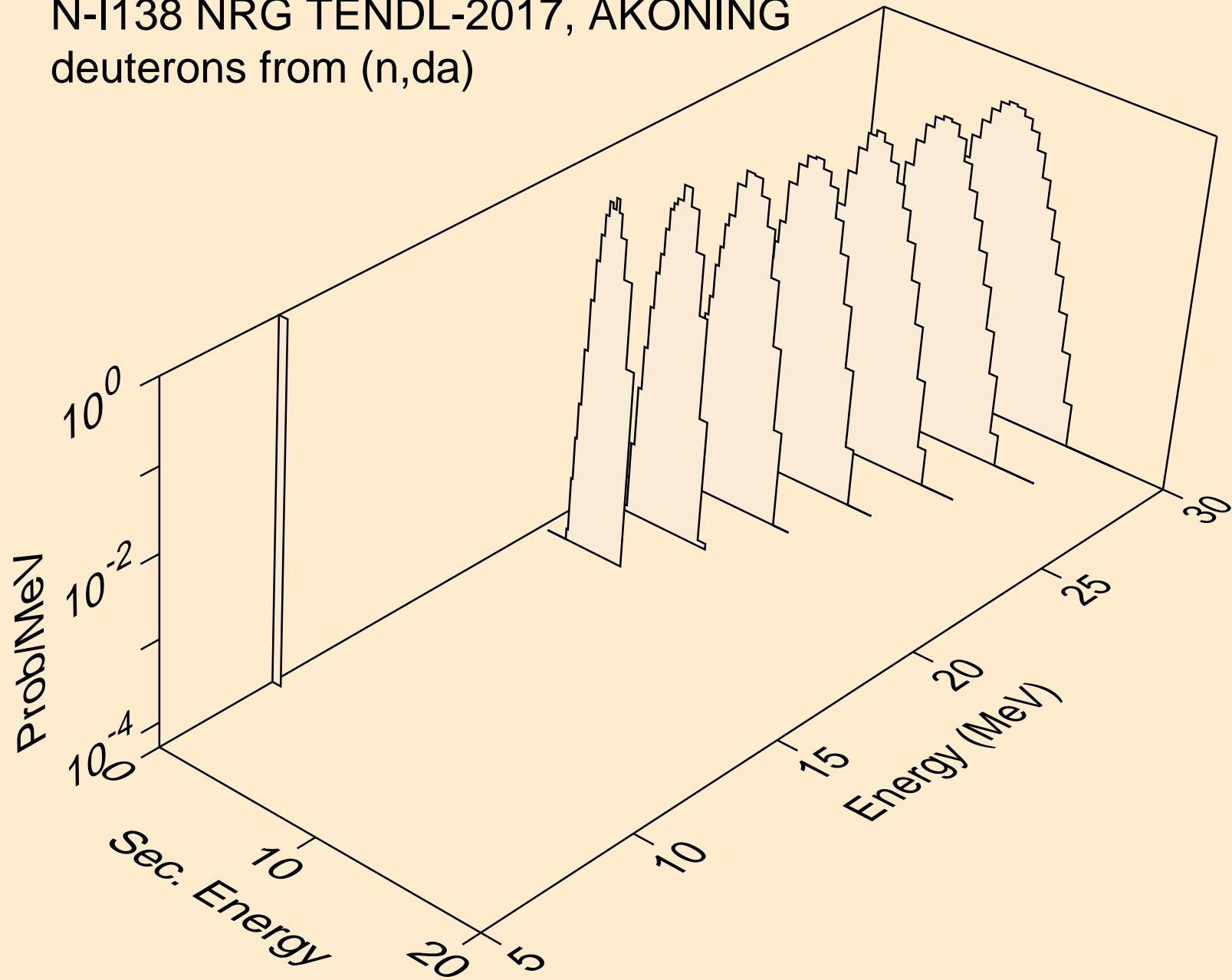
N-I138 NRG TENDL-2017, AKONING
deuterons from (n,n*)d



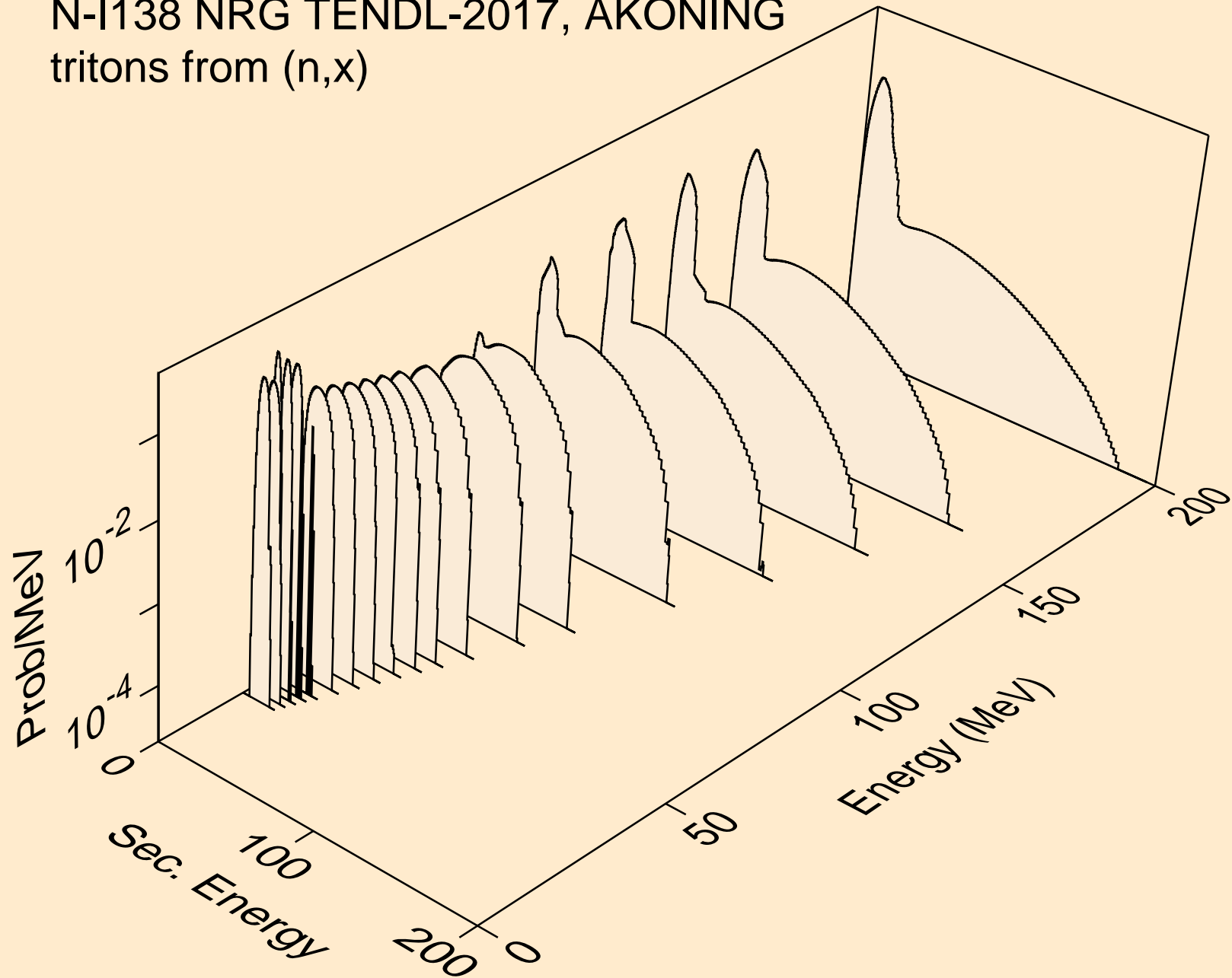
N-138 NRG TENDL-2017, AKONING
deuterons from (n,d)



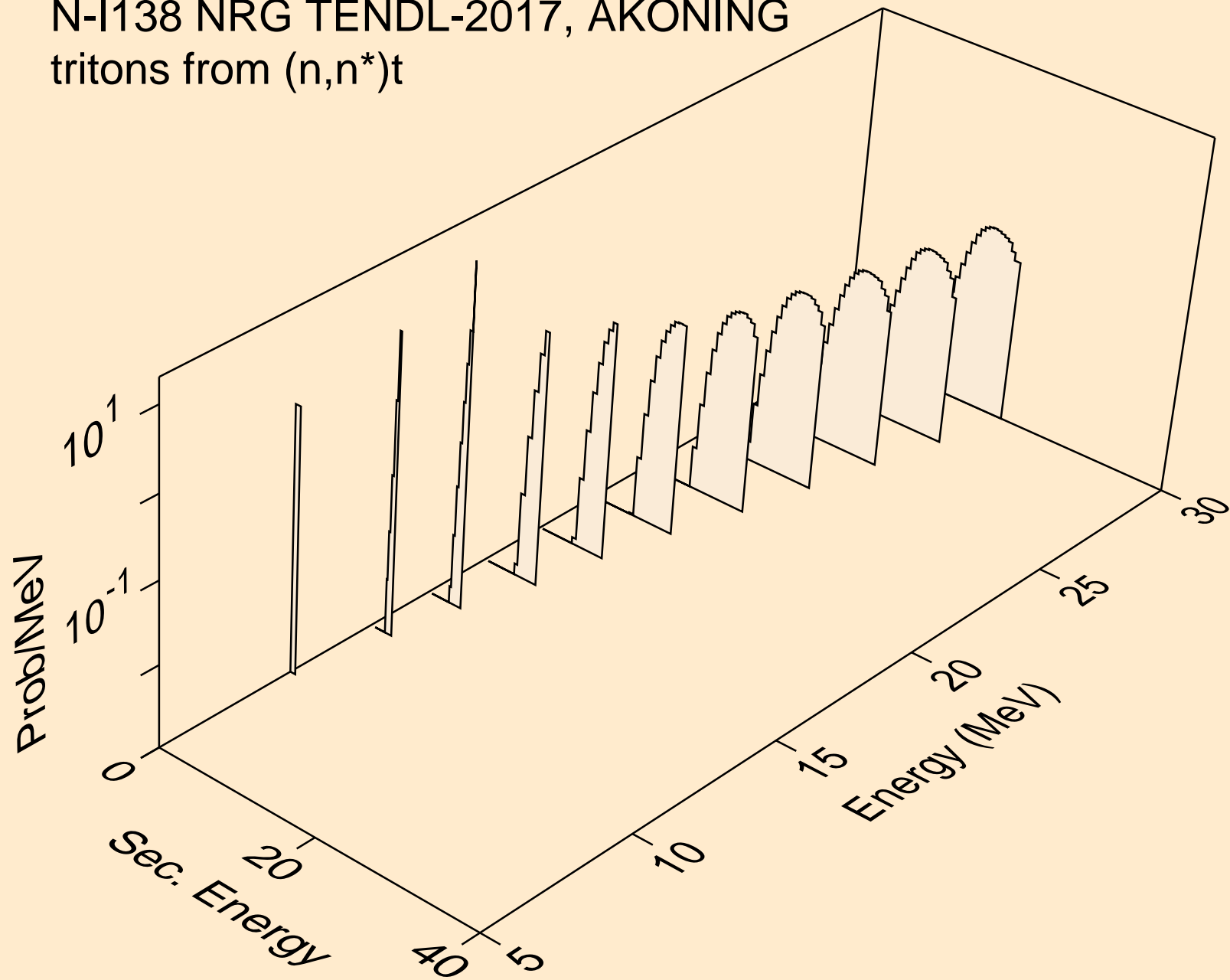
N-I138 NRG TENDL-2017, AKONING
deuterons from (n,da)



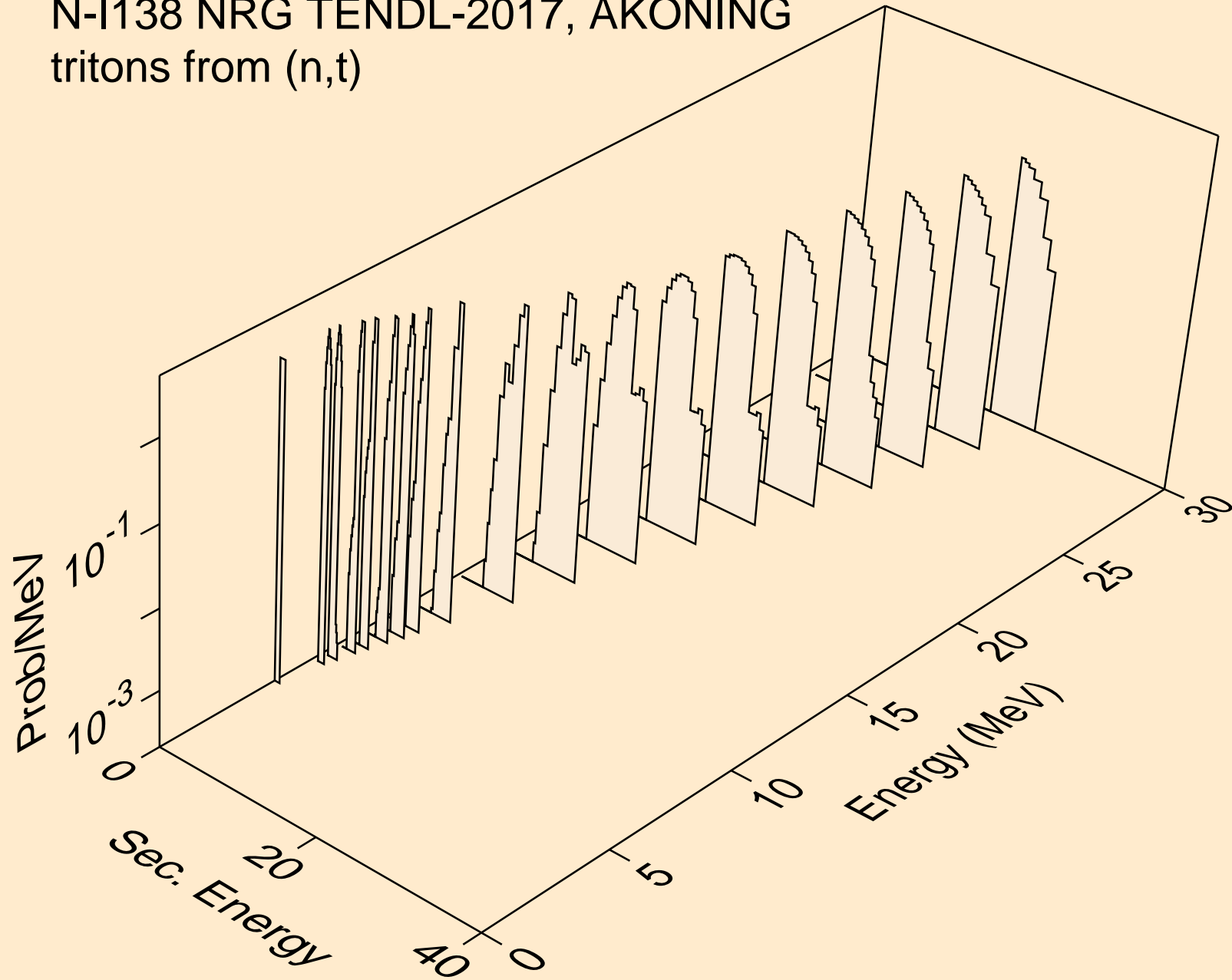
N-I138 NRG TENDL-2017, AKONING
tritons from (n,x)



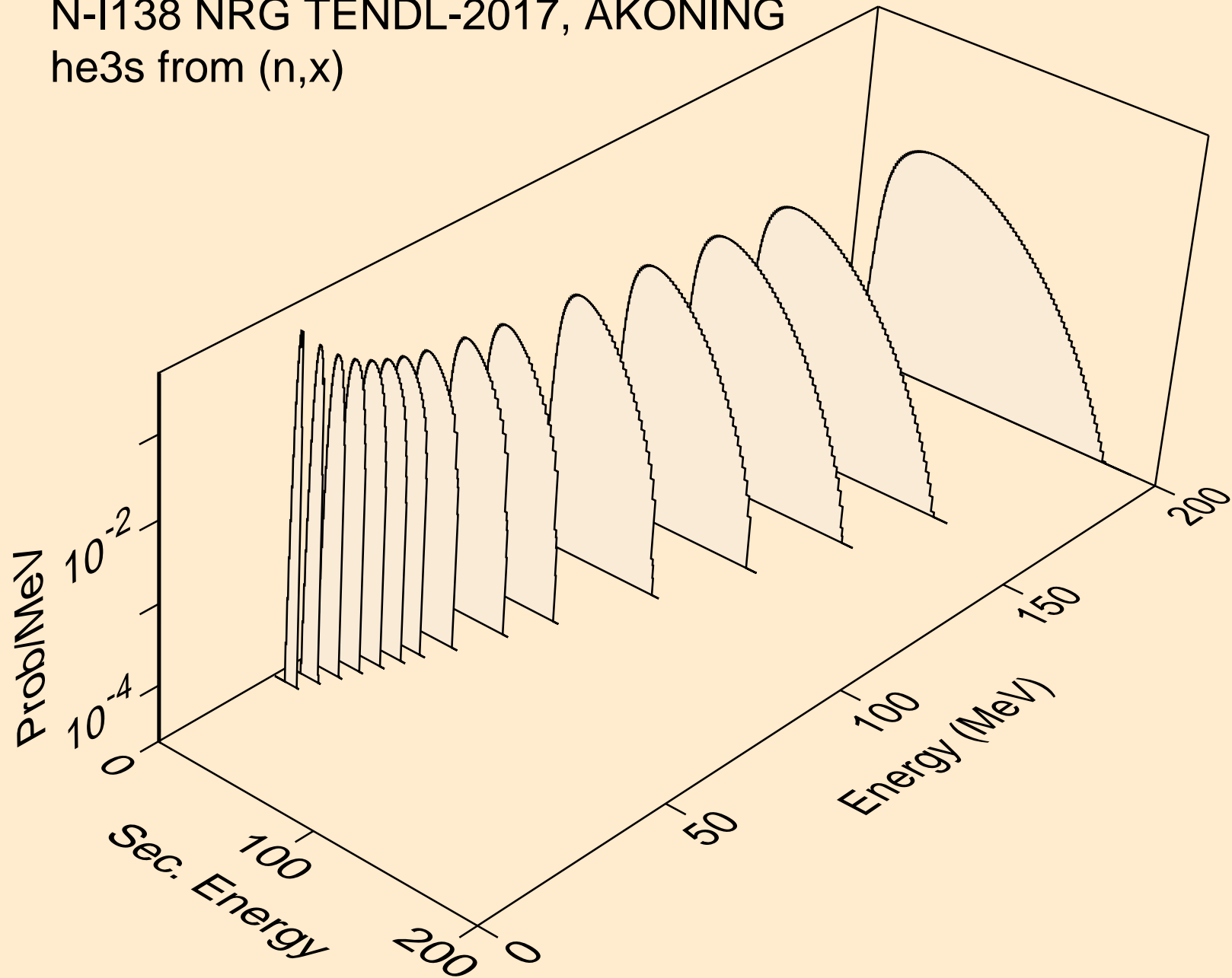
N-I138 NRG TENDL-2017, AKONING
tritons from (n,n*)t



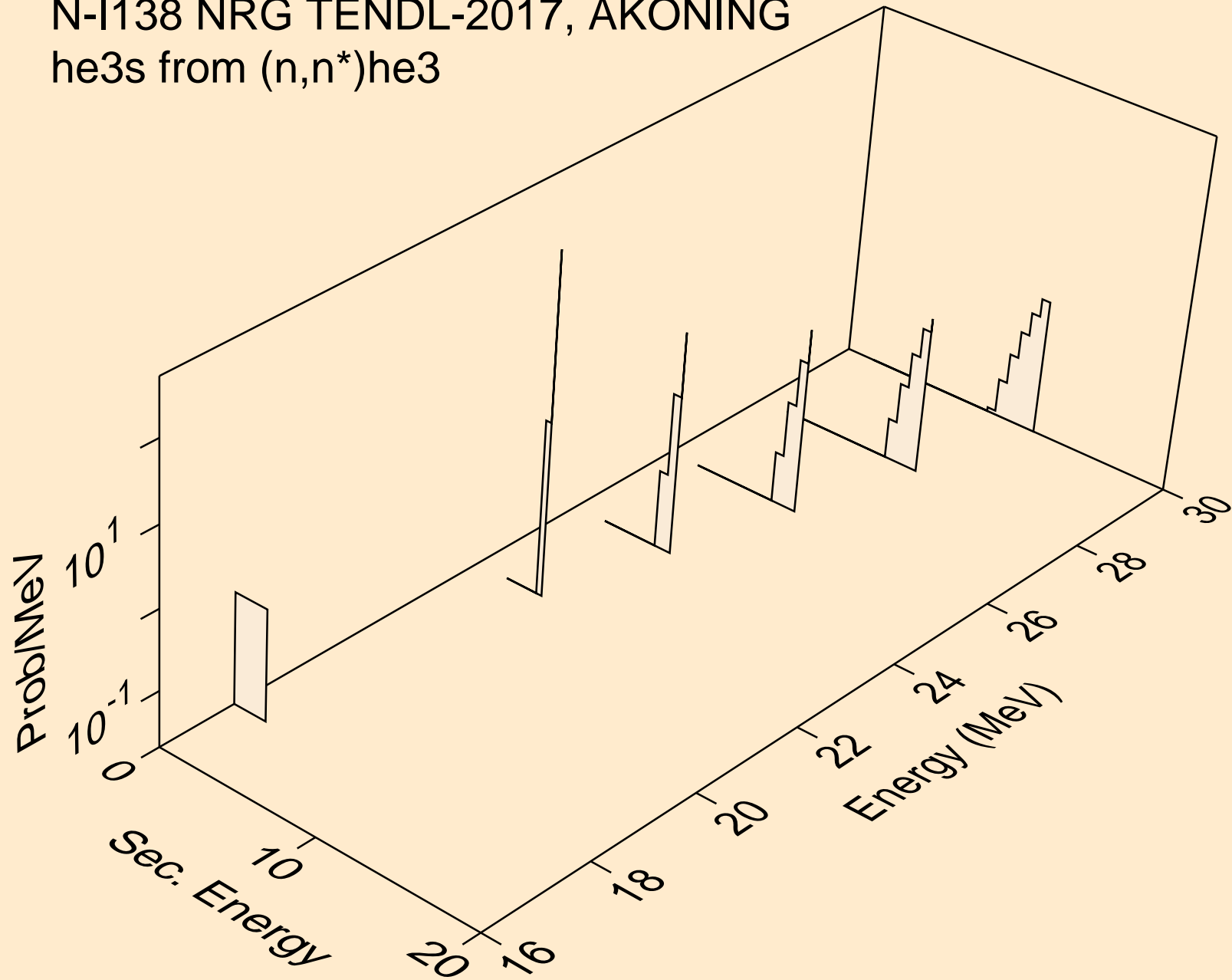
N-I138 NRG TENDL-2017, AKONING
tritons from (n,t)



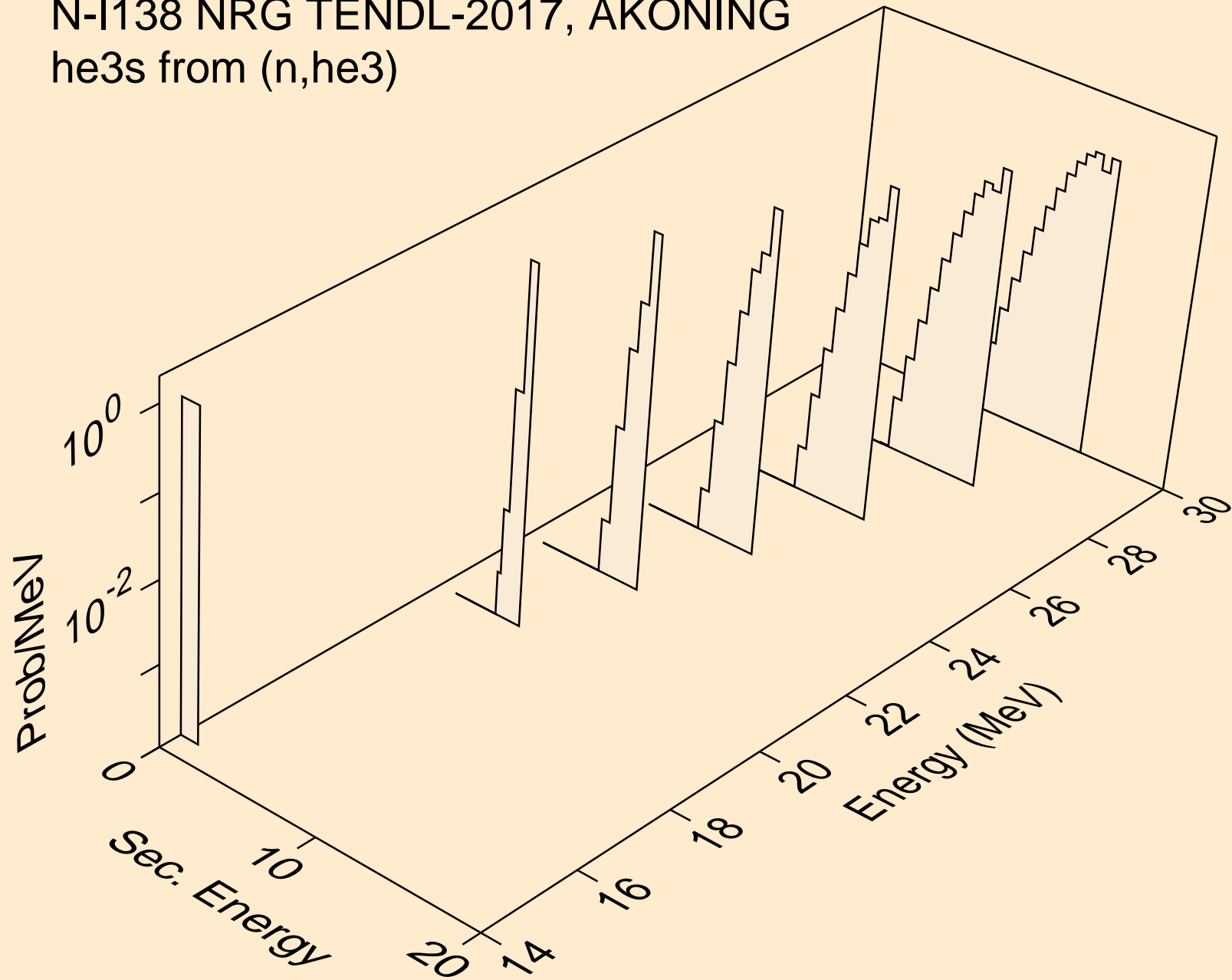
N-I138 NRG TENDL-2017, AKONING
he3s from (n,x)



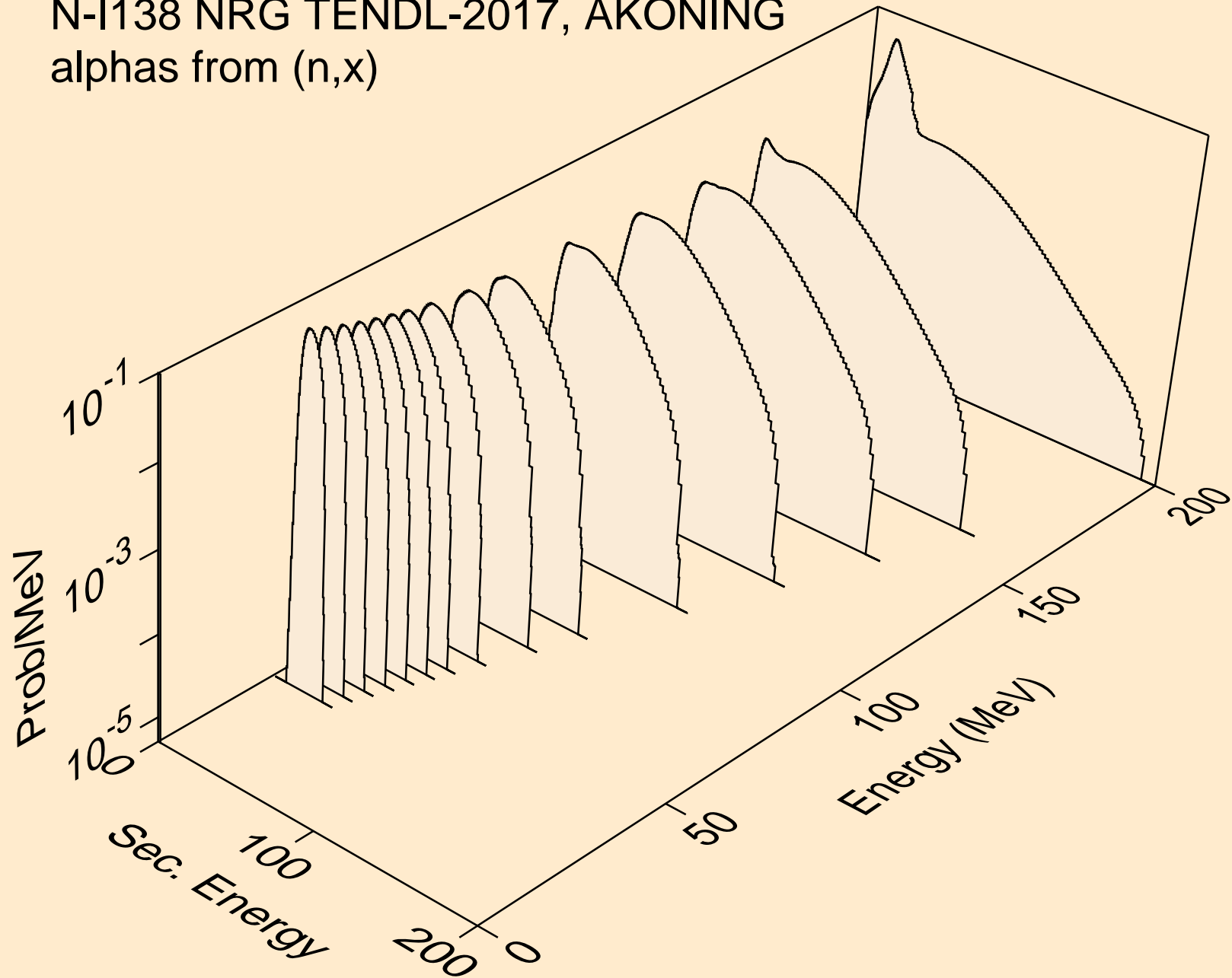
N-I138 NRG TENDL-2017, AKONING
he3s from (n,n*)he3



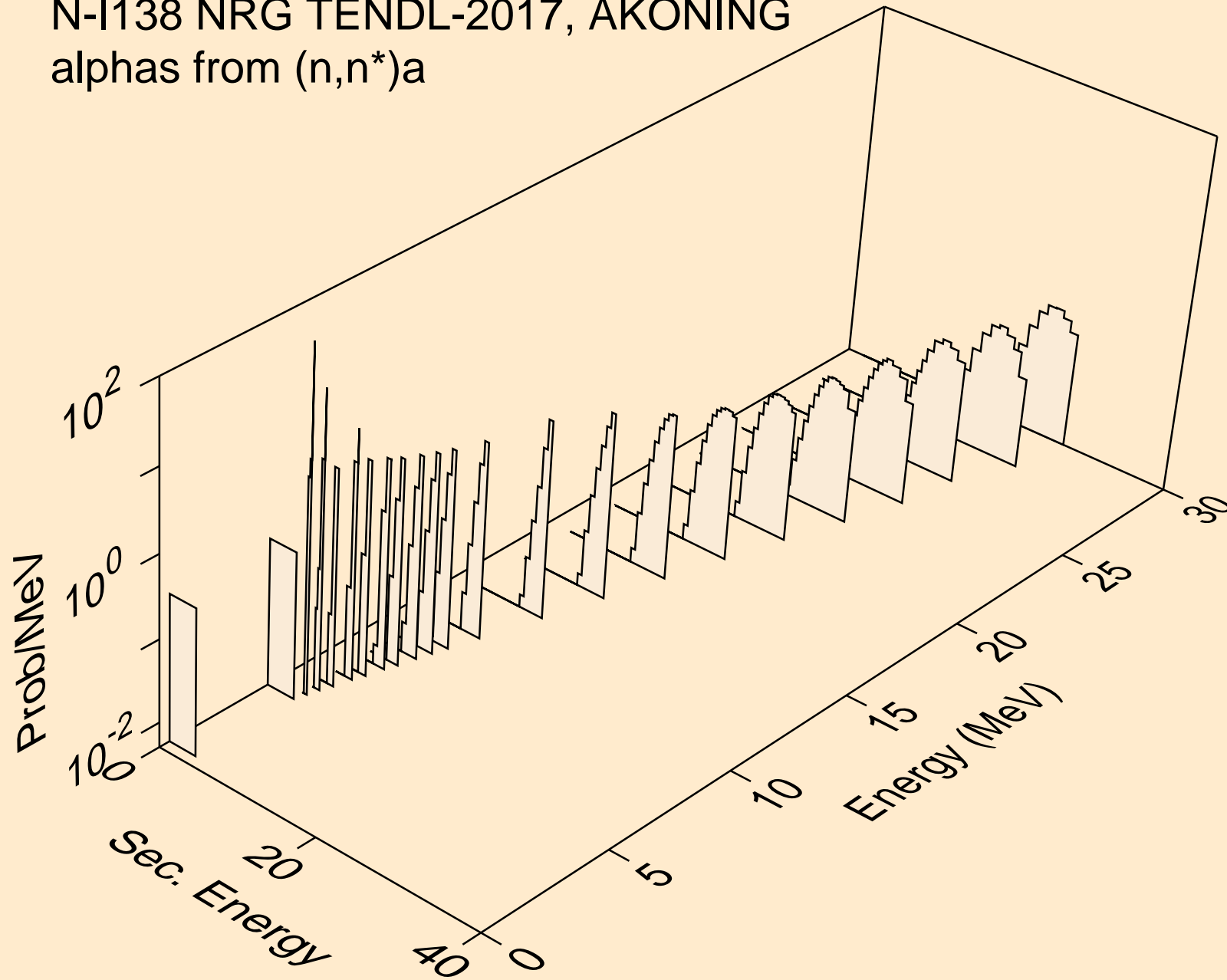
N-I138 NRG TENDL-2017, AKONING
he3s from (n,he3)



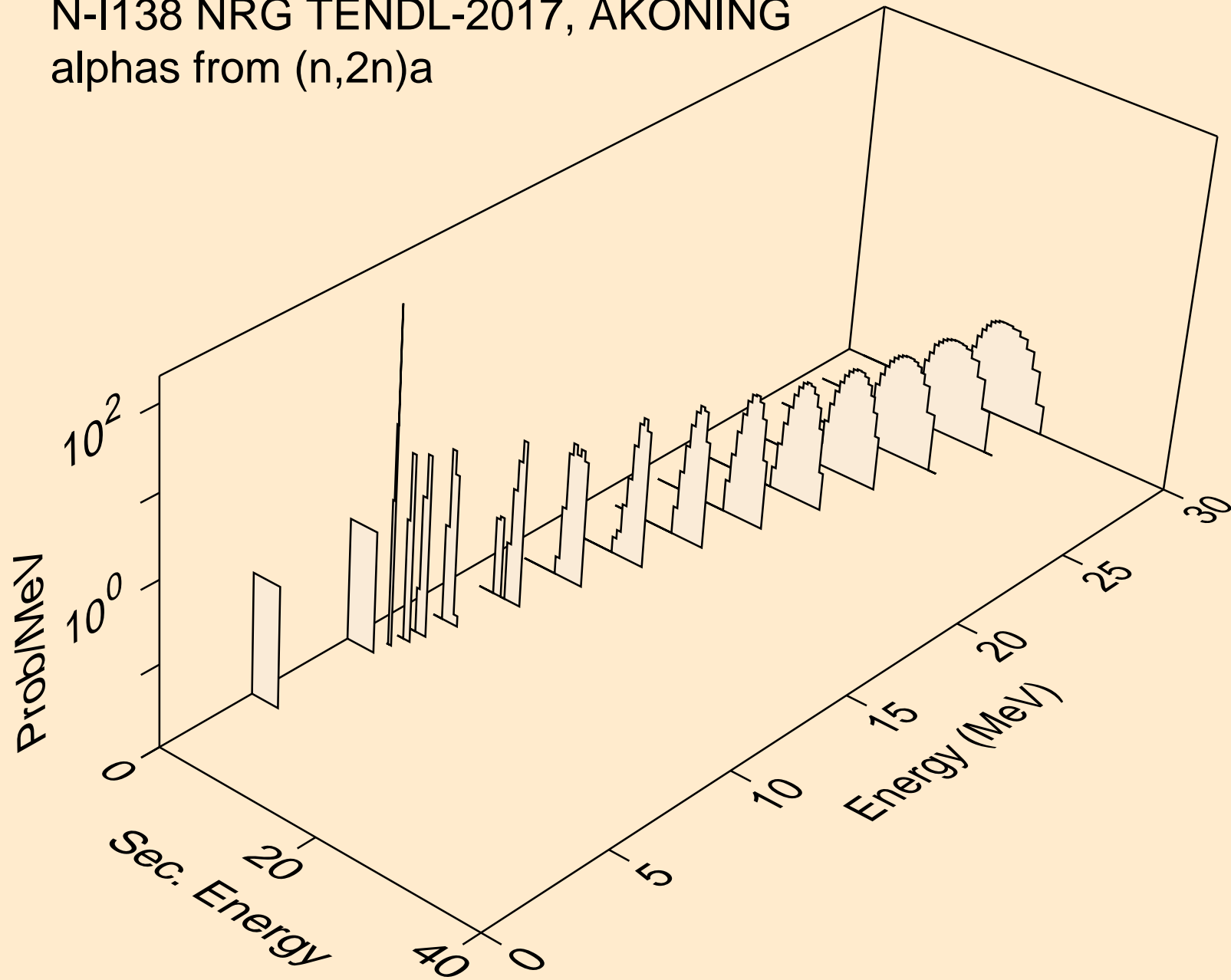
N-I138 NRG TENDL-2017, AKONING
alphas from (n,x)



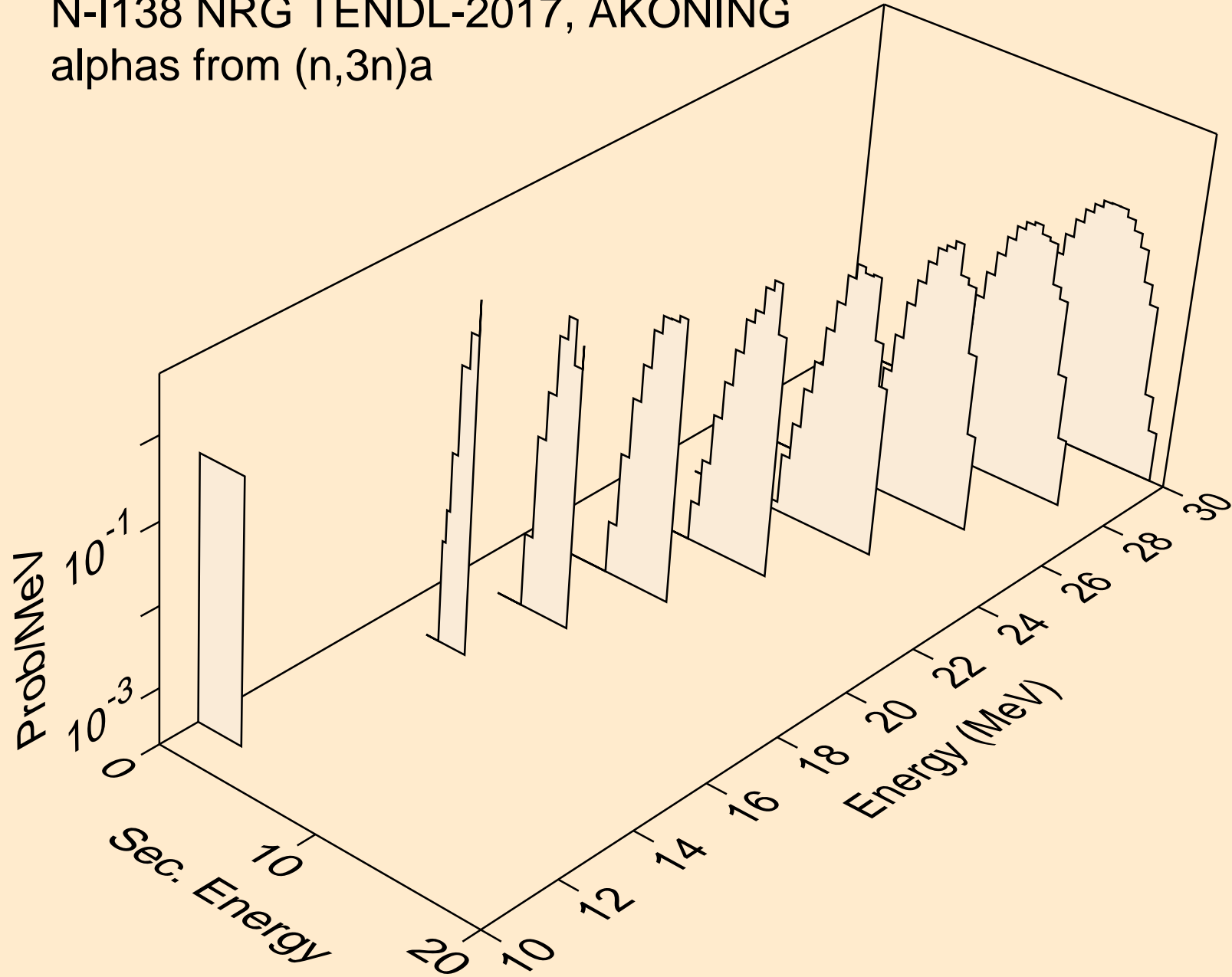
N-I138 NRG TENDL-2017, AKONING
alphas from (n,n*)a



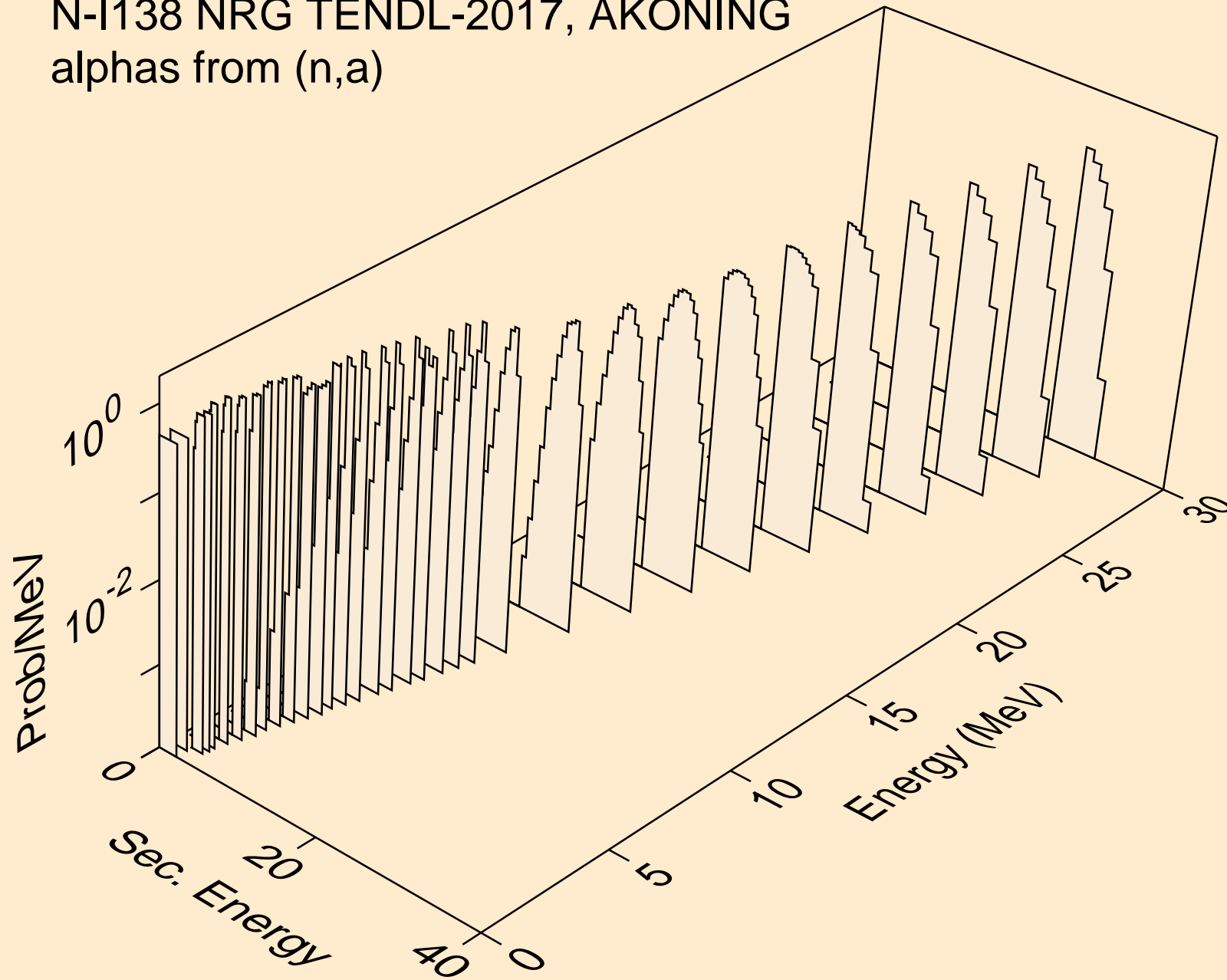
N-I138 NRG TENDL-2017, AKONING
alphas from (n,2n)a



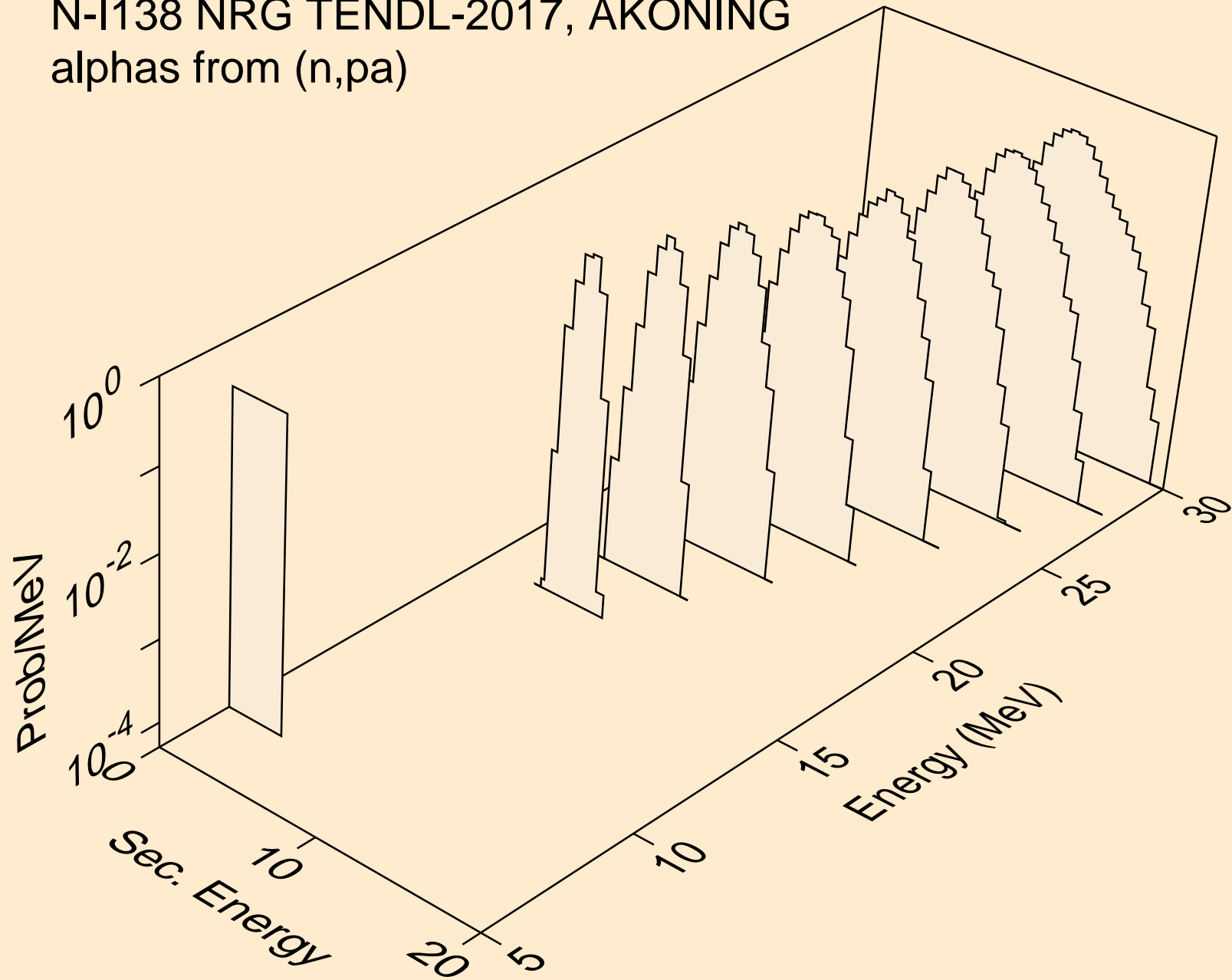
N-I138 NRG TENDL-2017, AKONING
alphas from (n,3n)a



N-138 NRG TENDL-2017, AKONING
alphas from (n,a)



N-I138 NRG TENDL-2017, AKONING
alphas from (n,pa)



N-I138 NRG TENDL-2017, AKONING
alphas from (n,da)

