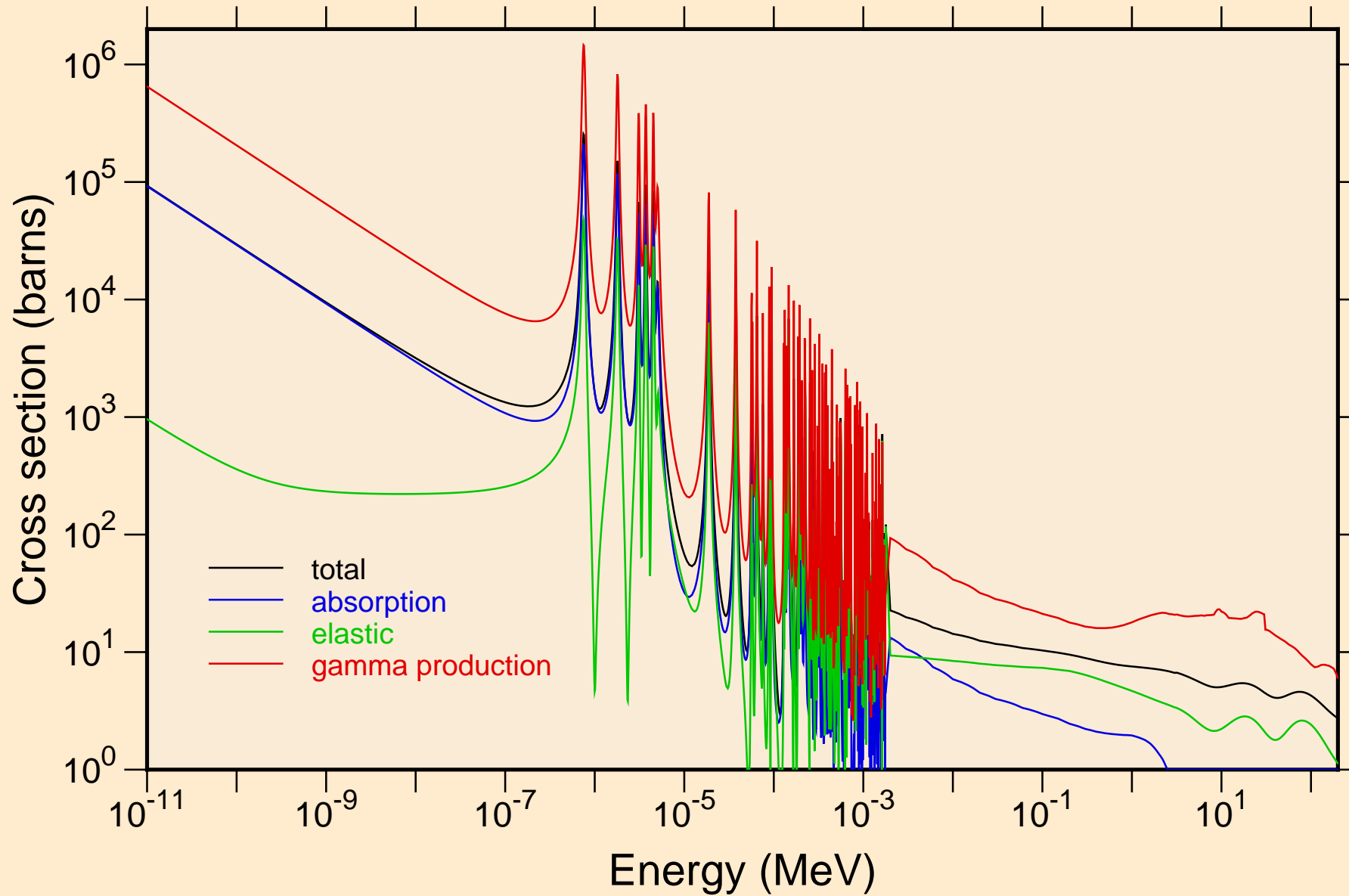
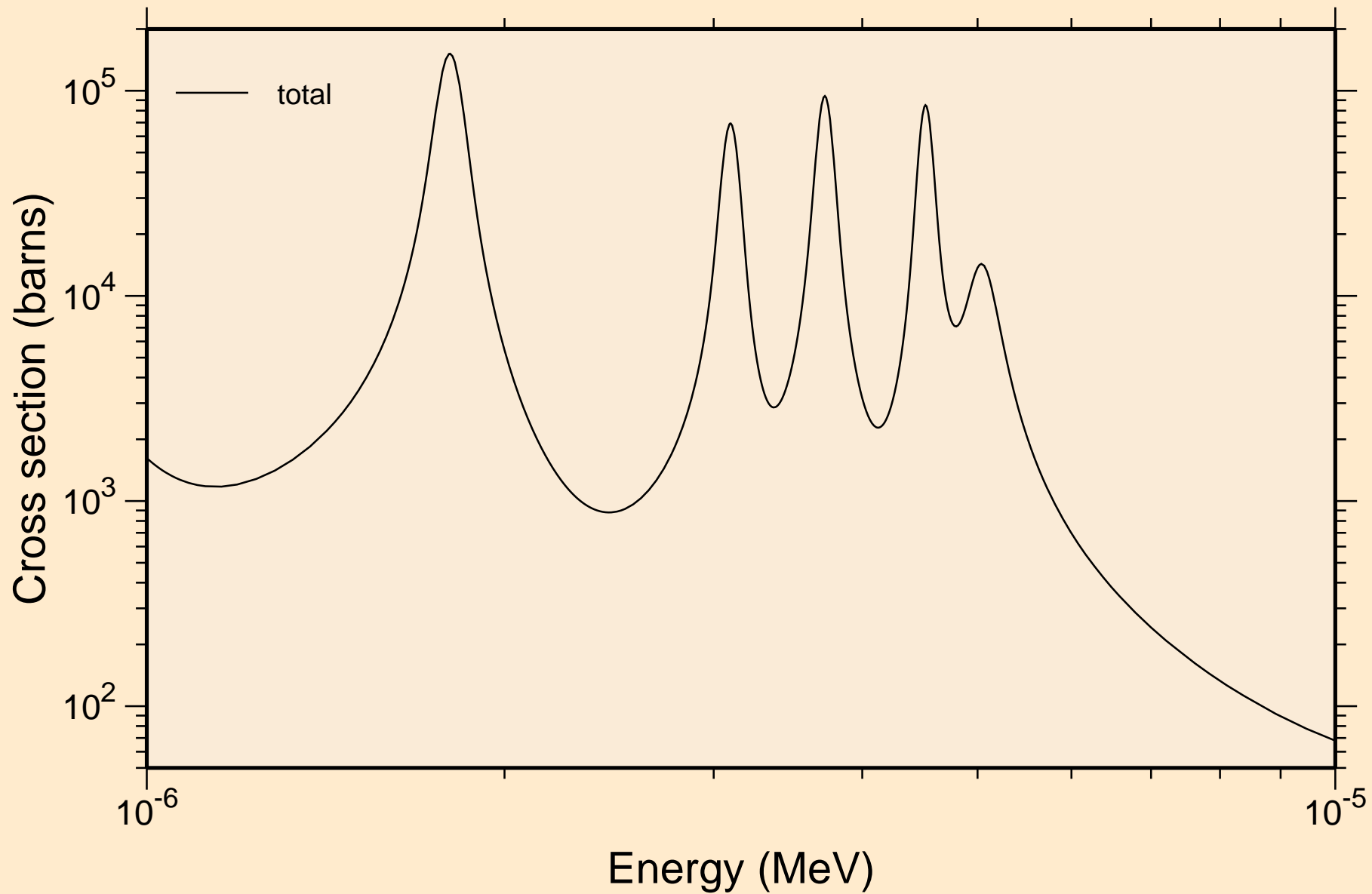


HF178N NRG TENDL-2015, AKONING

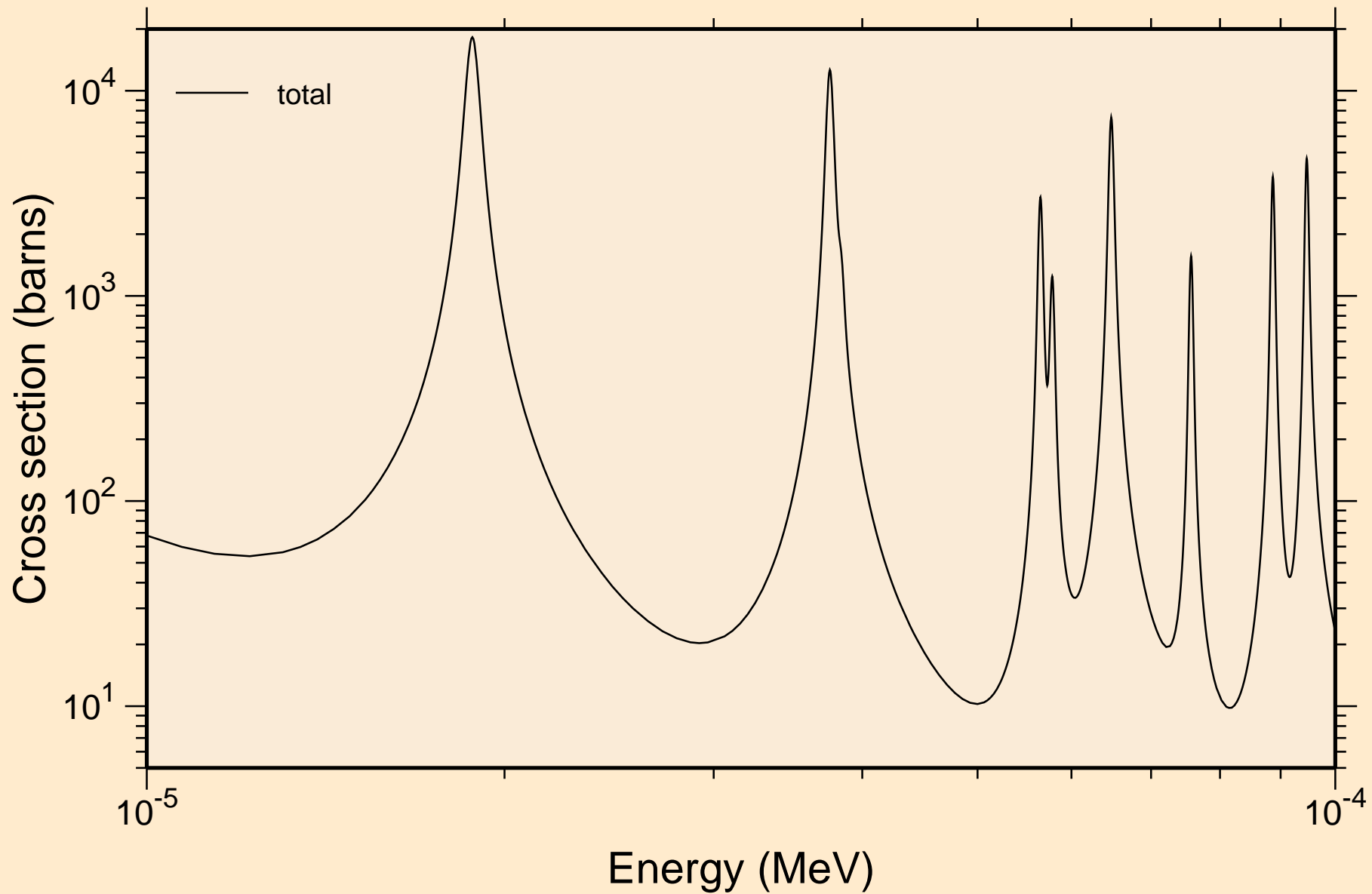
Principal cross sections



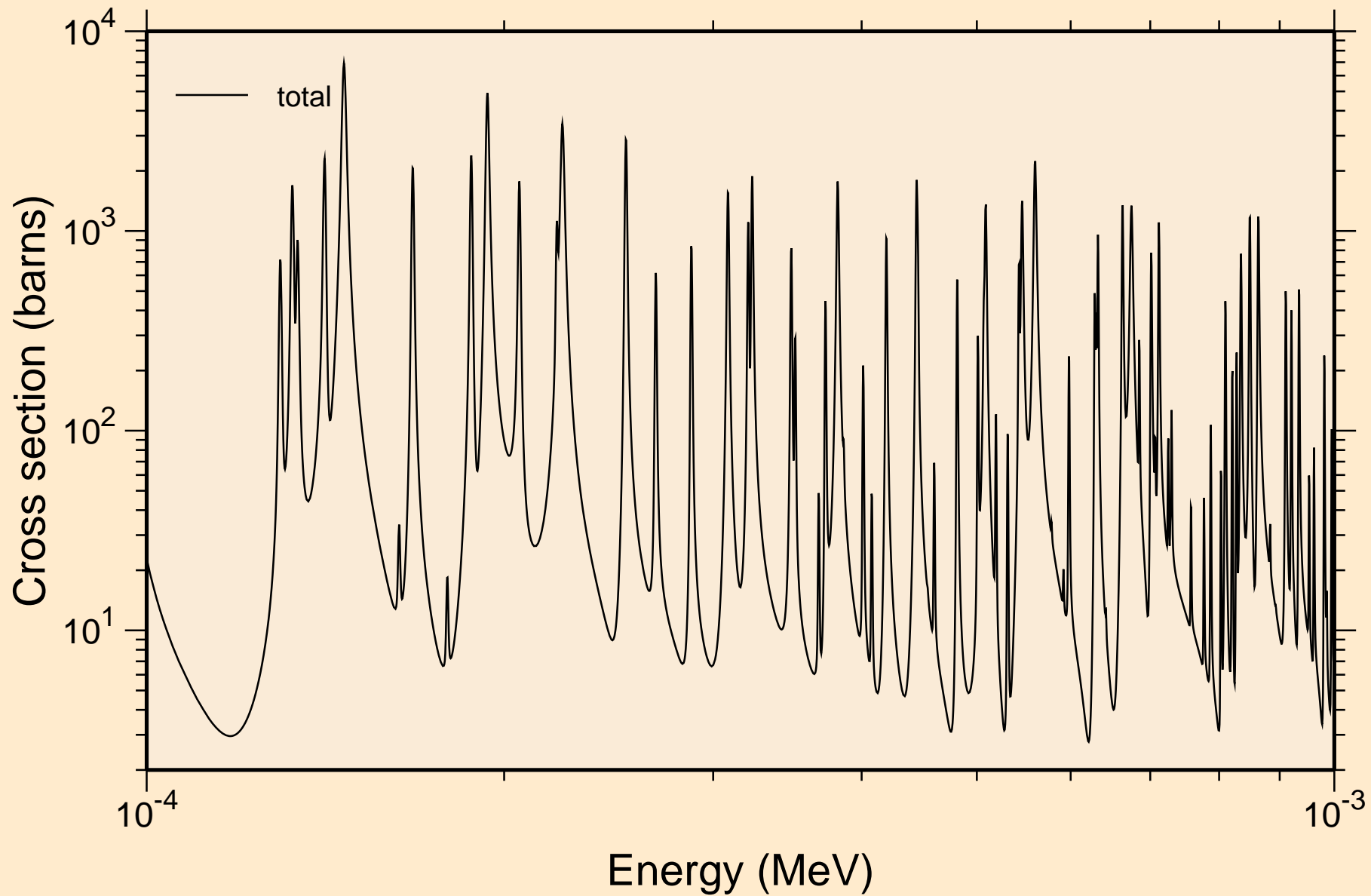
HF178N NRG TENDL-2015, AKONING
resonance total cross section



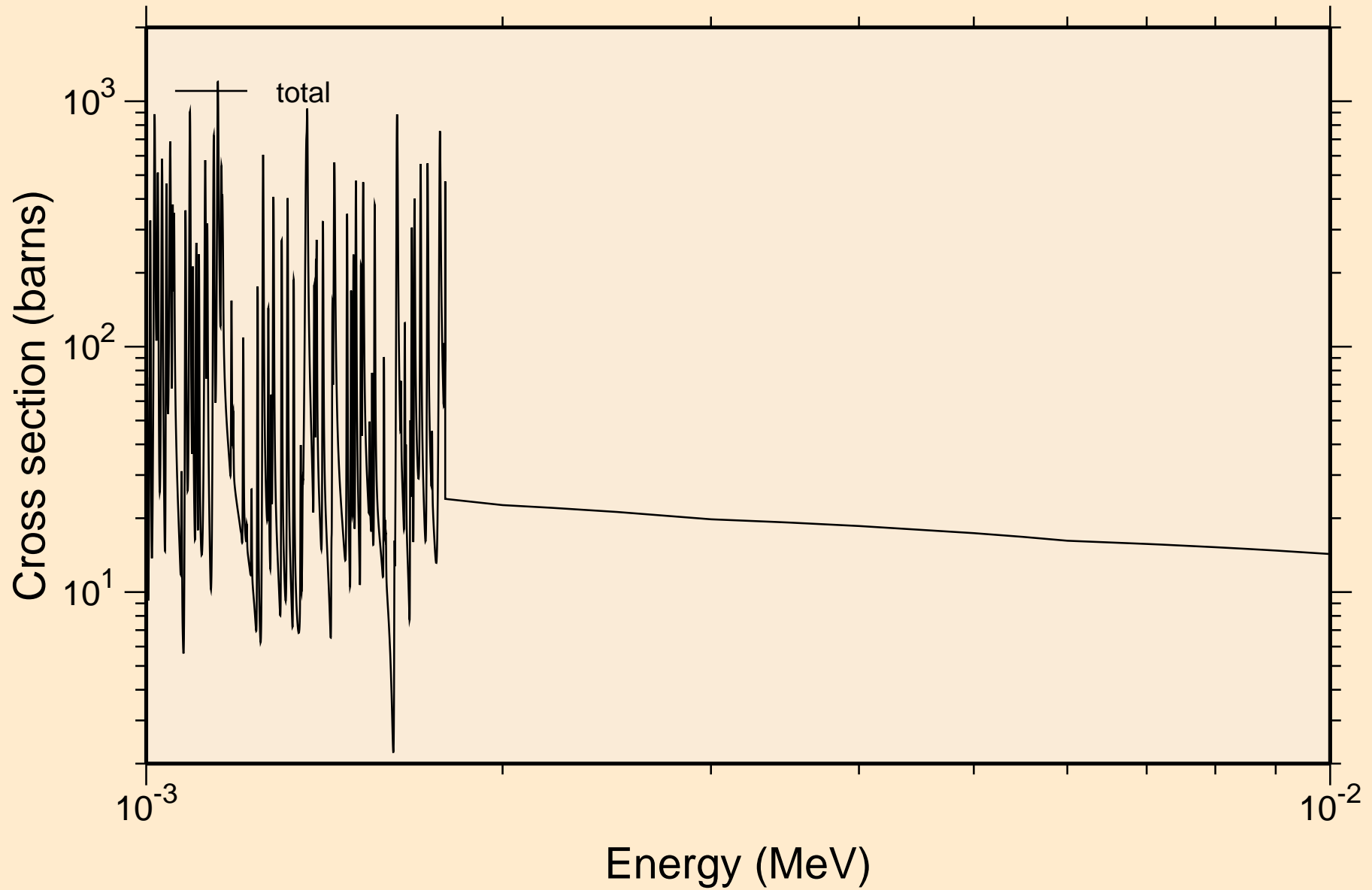
HF178N NRG TENDL-2015, AKONING
resonance total cross section



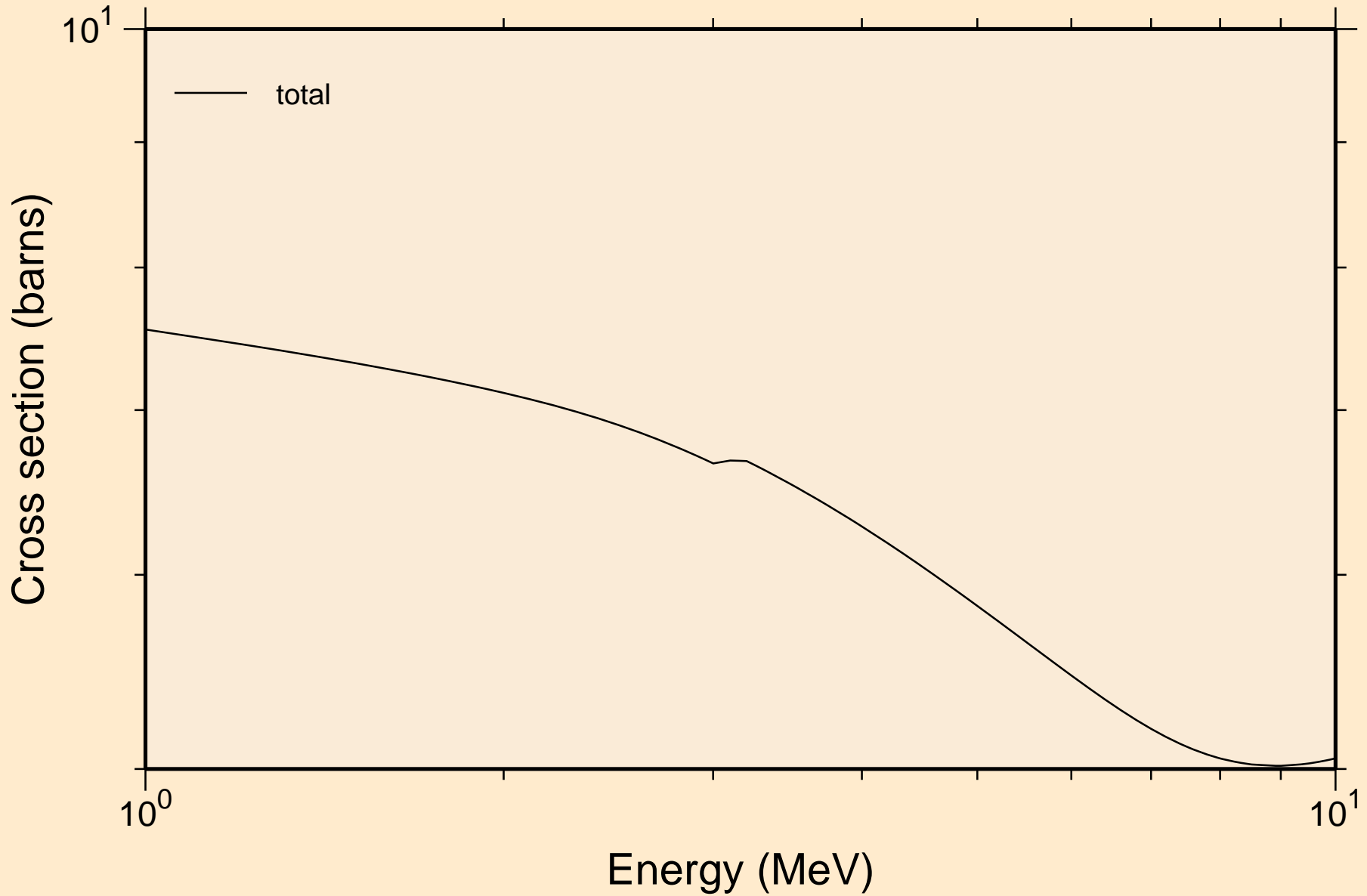
HF178N NRG TENDL-2015, AKONING
resonance total cross section



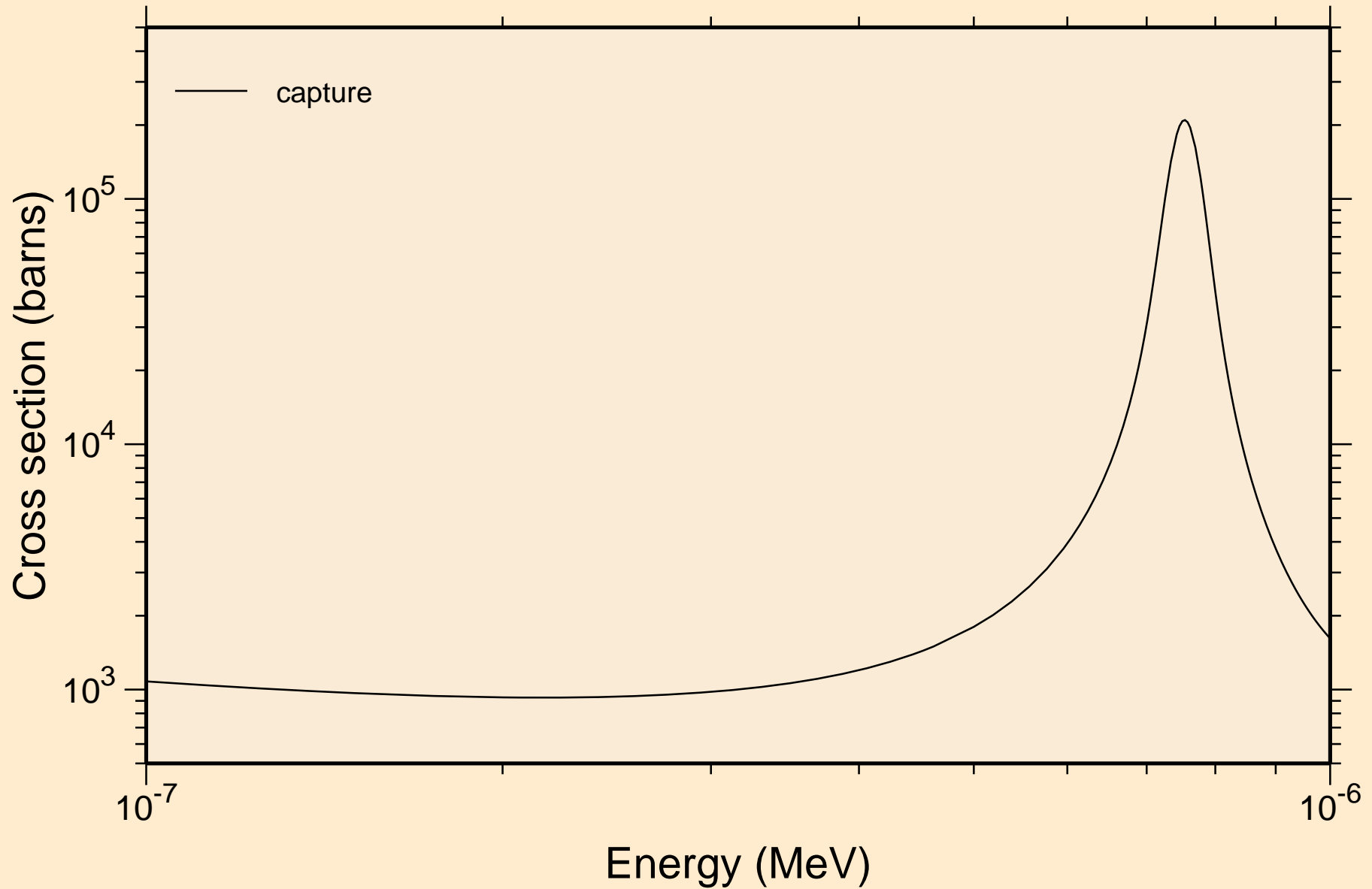
HF178N NRG TENDL-2015, AKONING
resonance total cross section



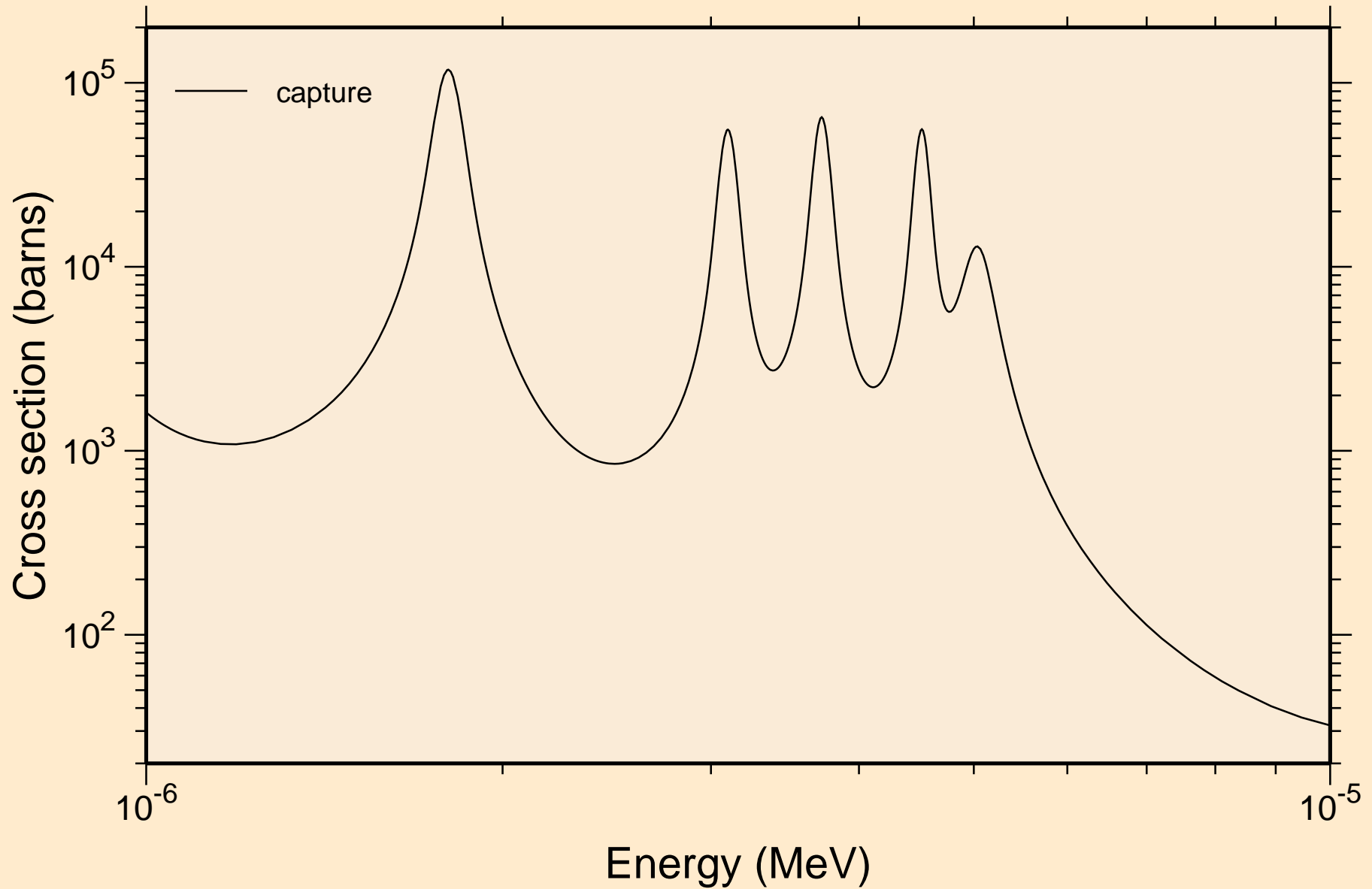
HF178N NRG TENDL-2015, AKONING
resonance total cross section



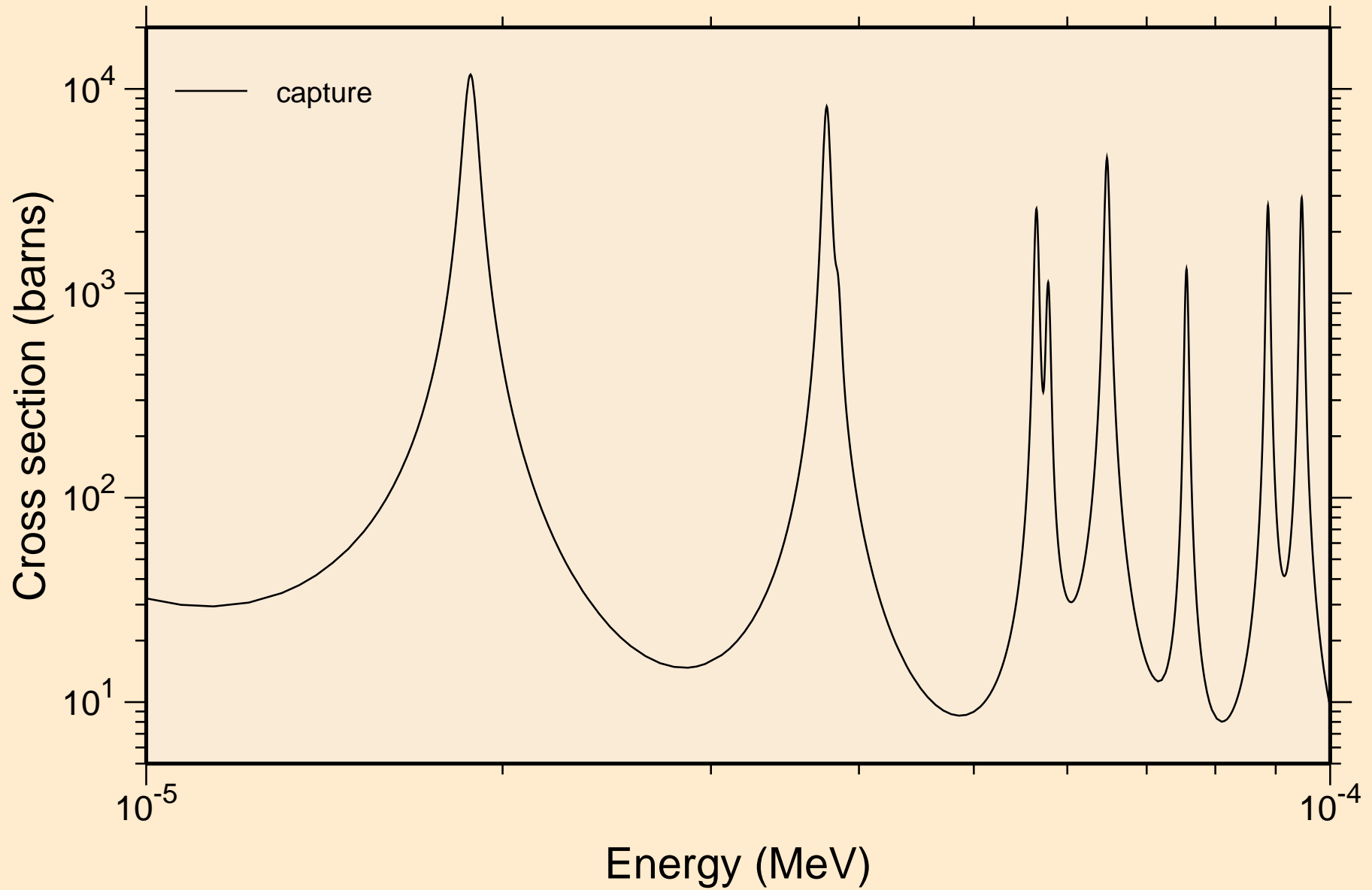
HF178N NRG TENDL-2015, AKONING
resonance absorption cross sections



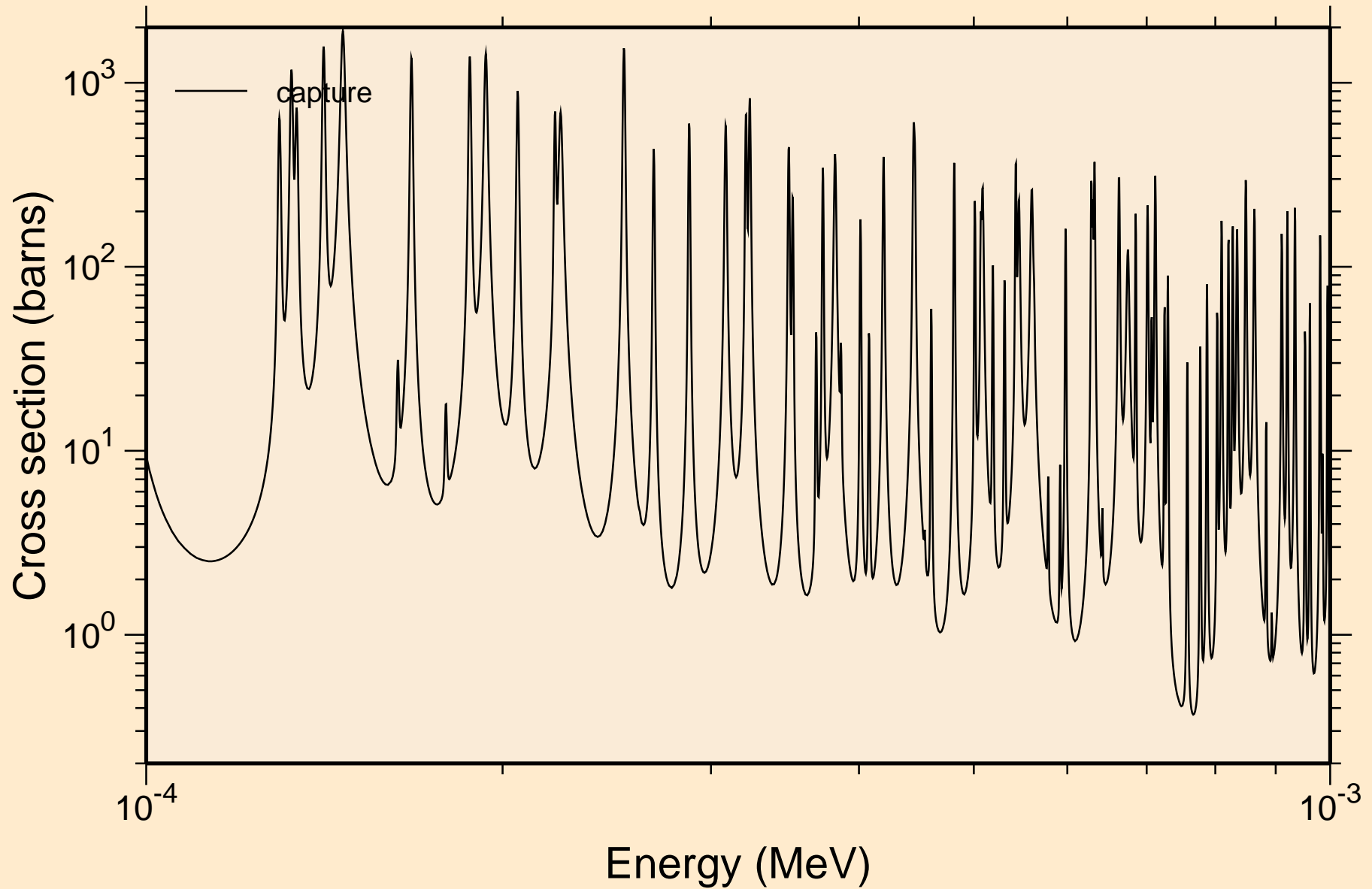
HF178N NRG TENDL-2015, AKONING
resonance absorption cross sections



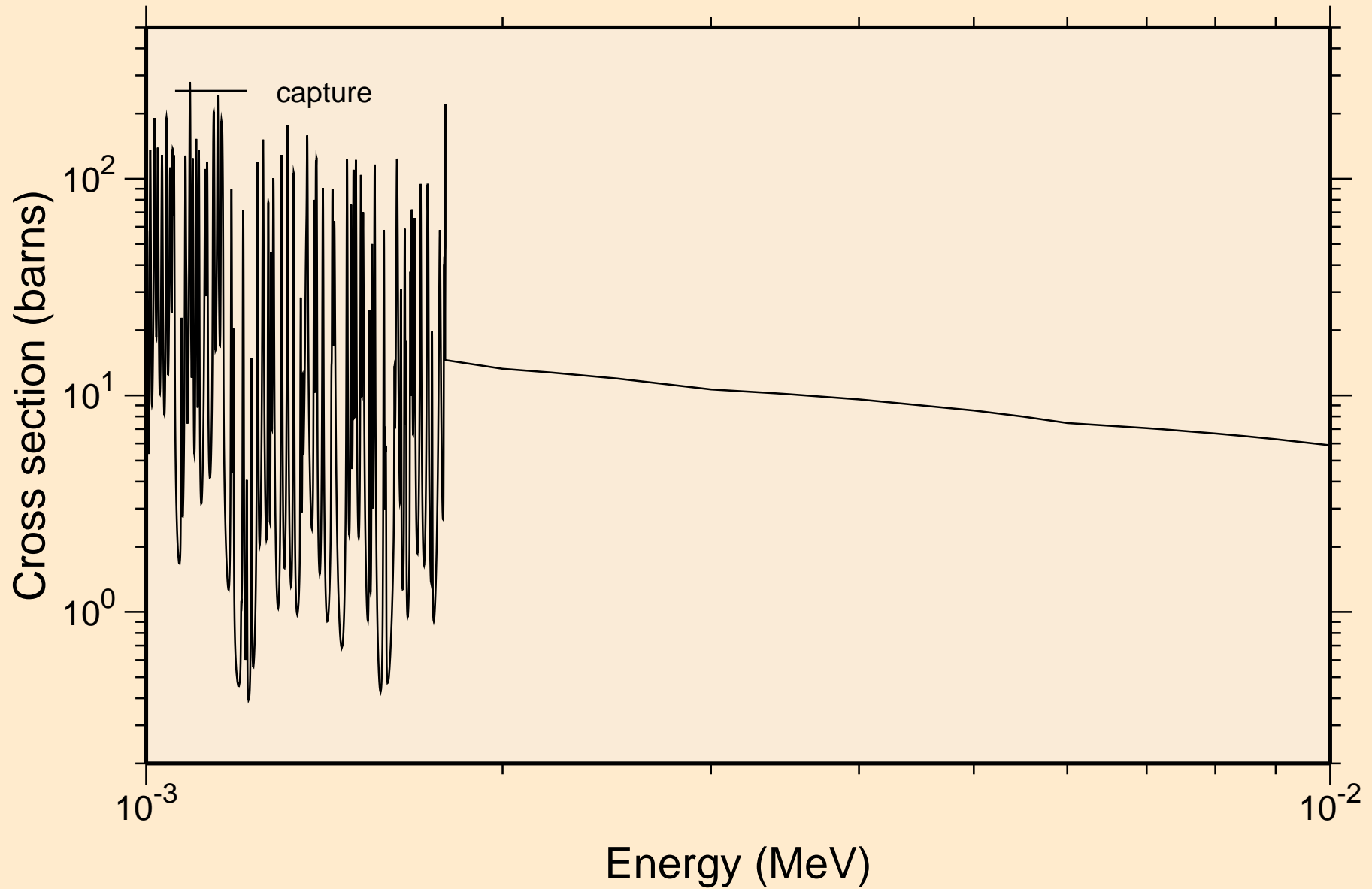
HF178N NRG TENDL-2015, AKONING resonance absorption cross sections



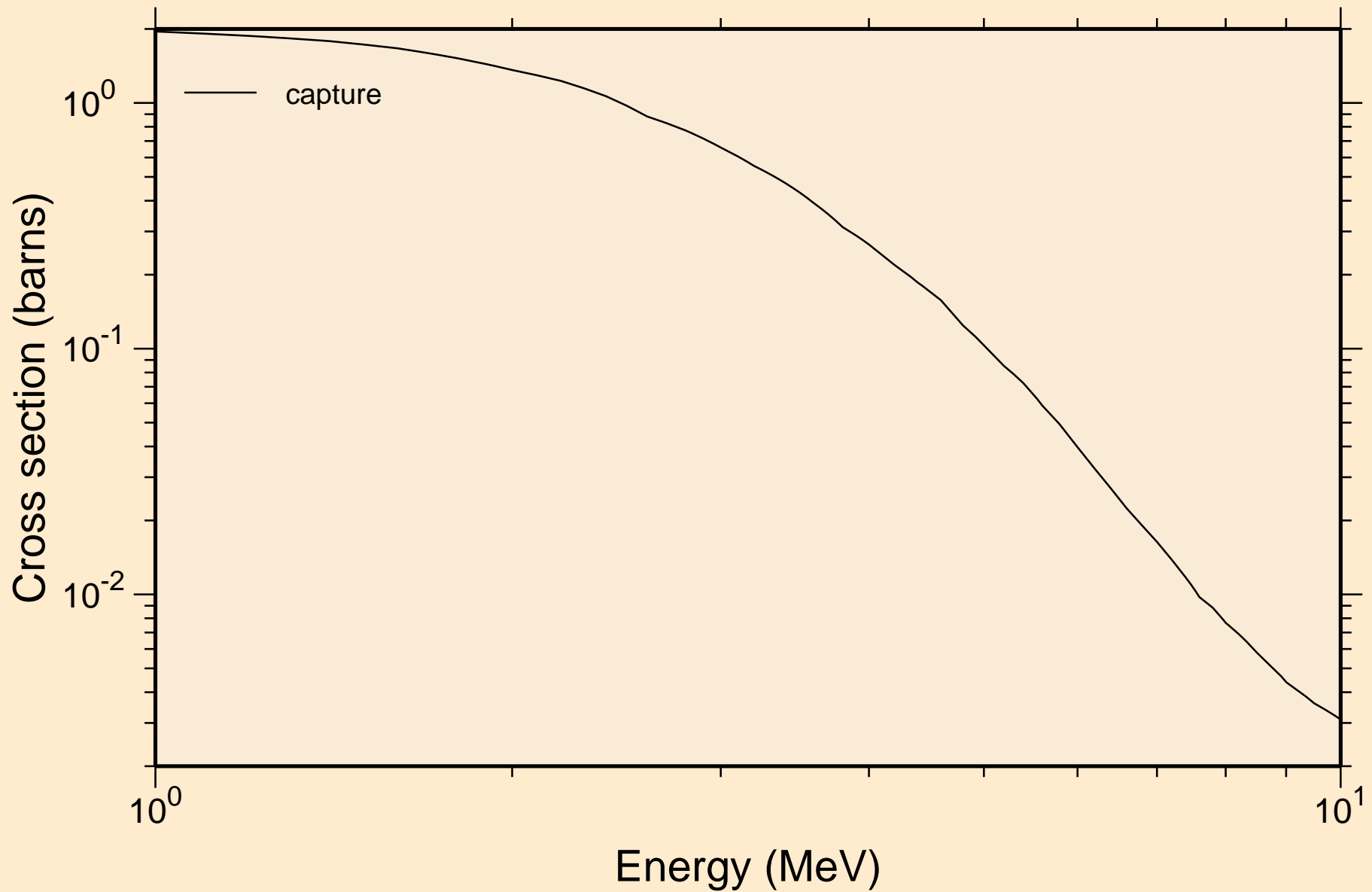
HF178N NRG TENDL-2015, AKONING
resonance absorption cross sections



HF178N NRG TENDL-2015, AKONING
resonance absorption cross sections

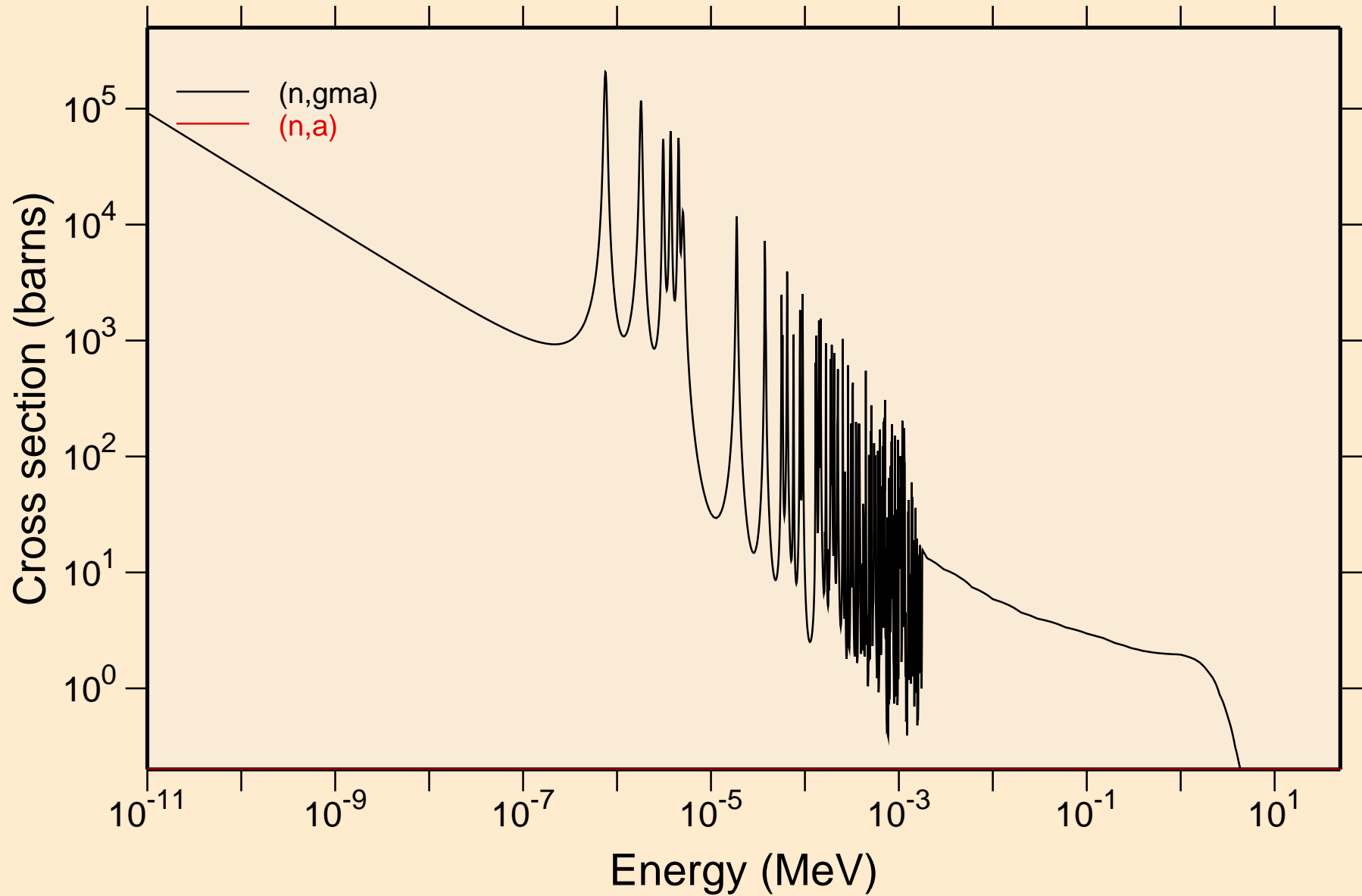


HF178N NRG TENDL-2015, AKONING
resonance absorption cross sections



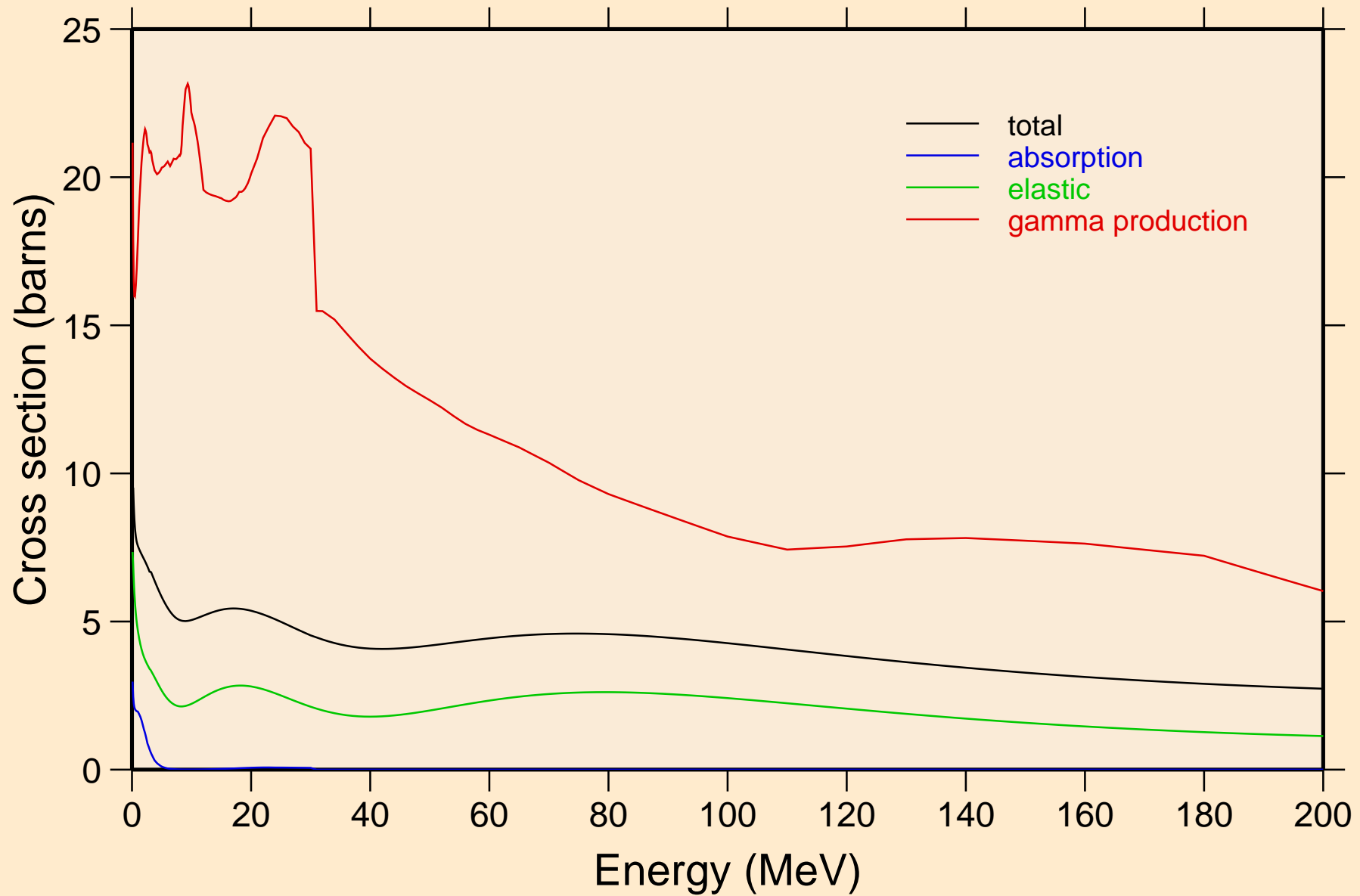
HF178N NRG TENDL-2015, AKONING

Non-threshold reactions



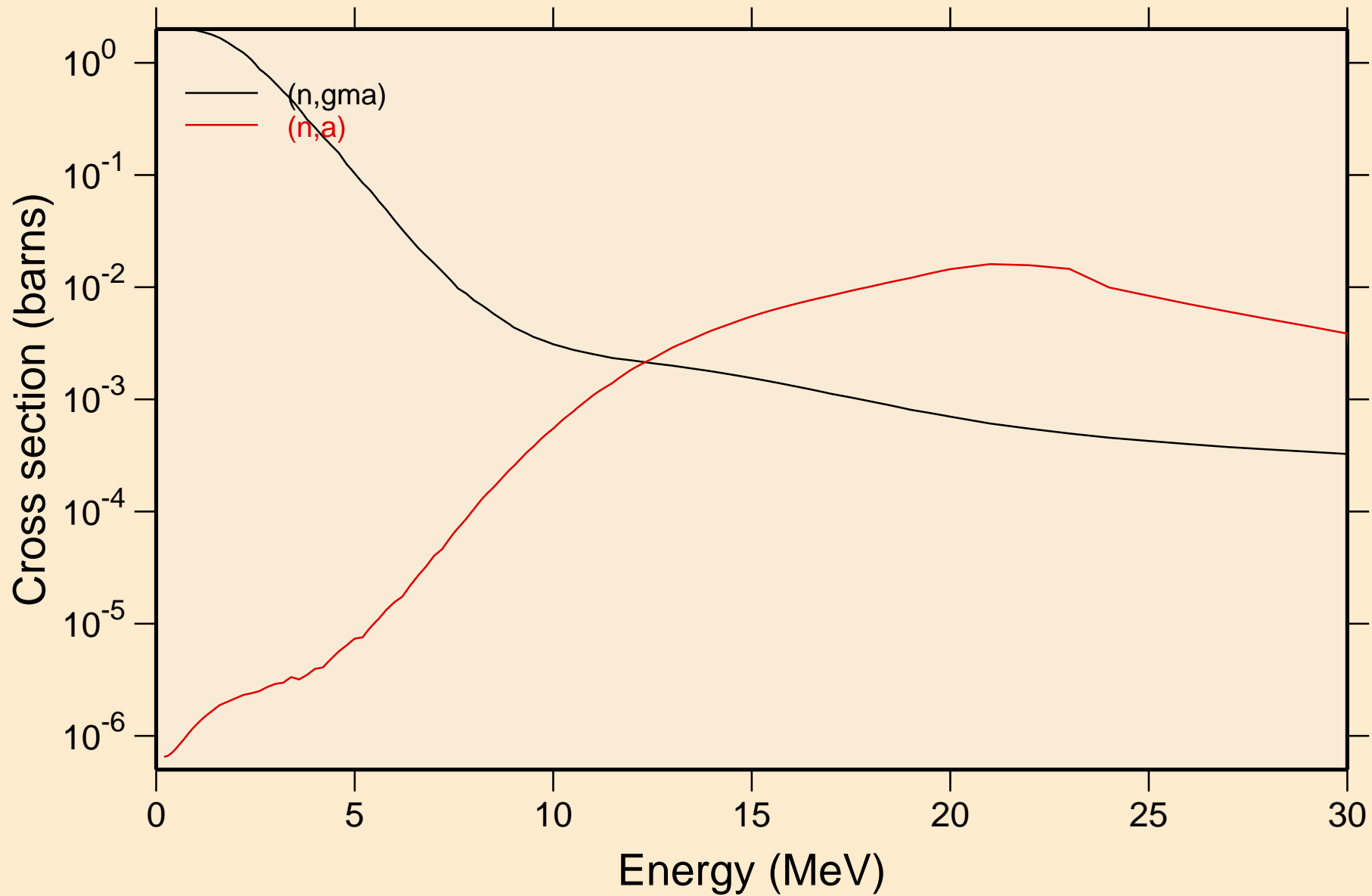
HF178N NRG TENDL-2015, AKONING

Principal cross sections



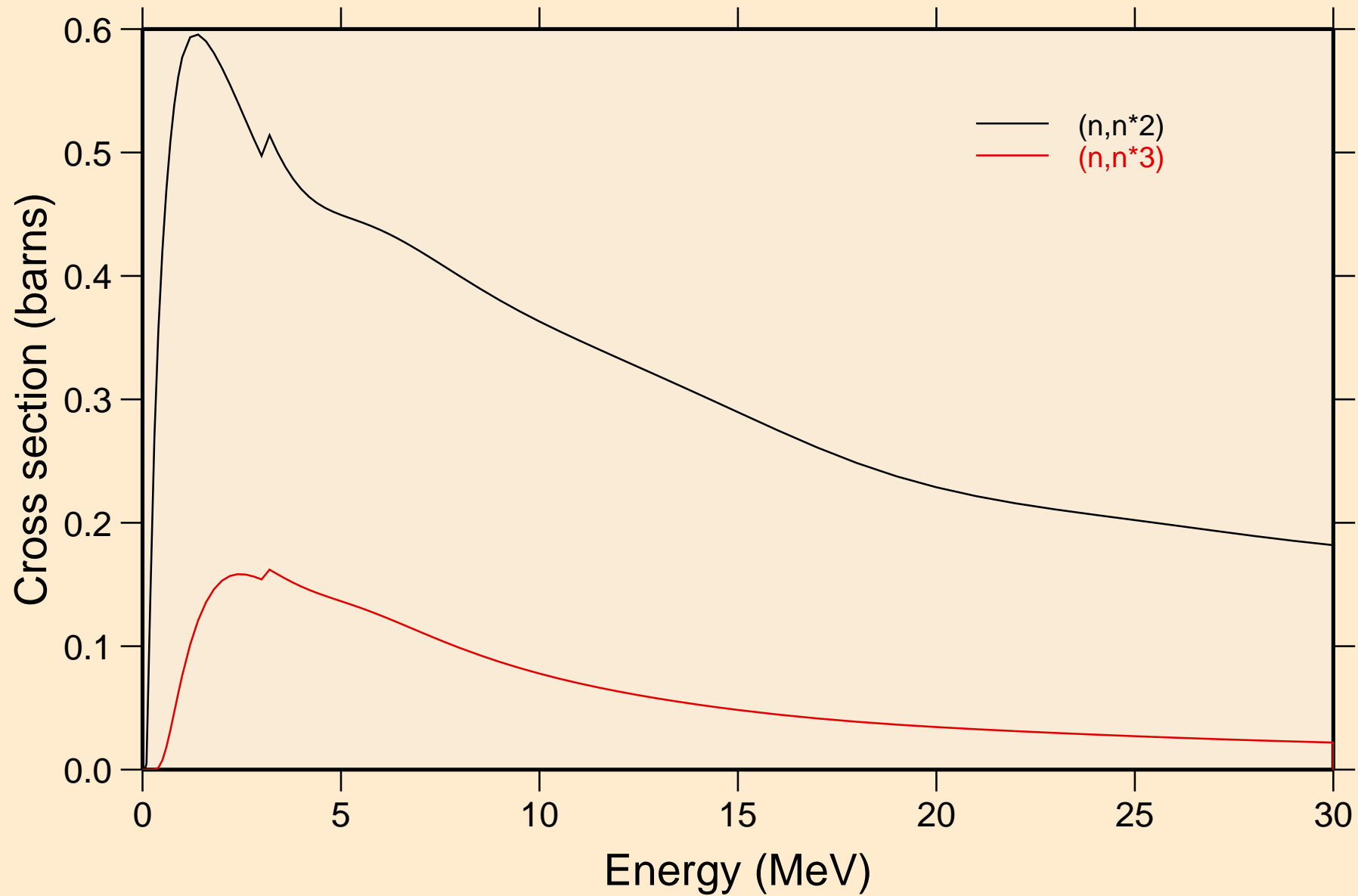
HF178N NRG TENDL-2015, AKONING

Non-threshold reactions

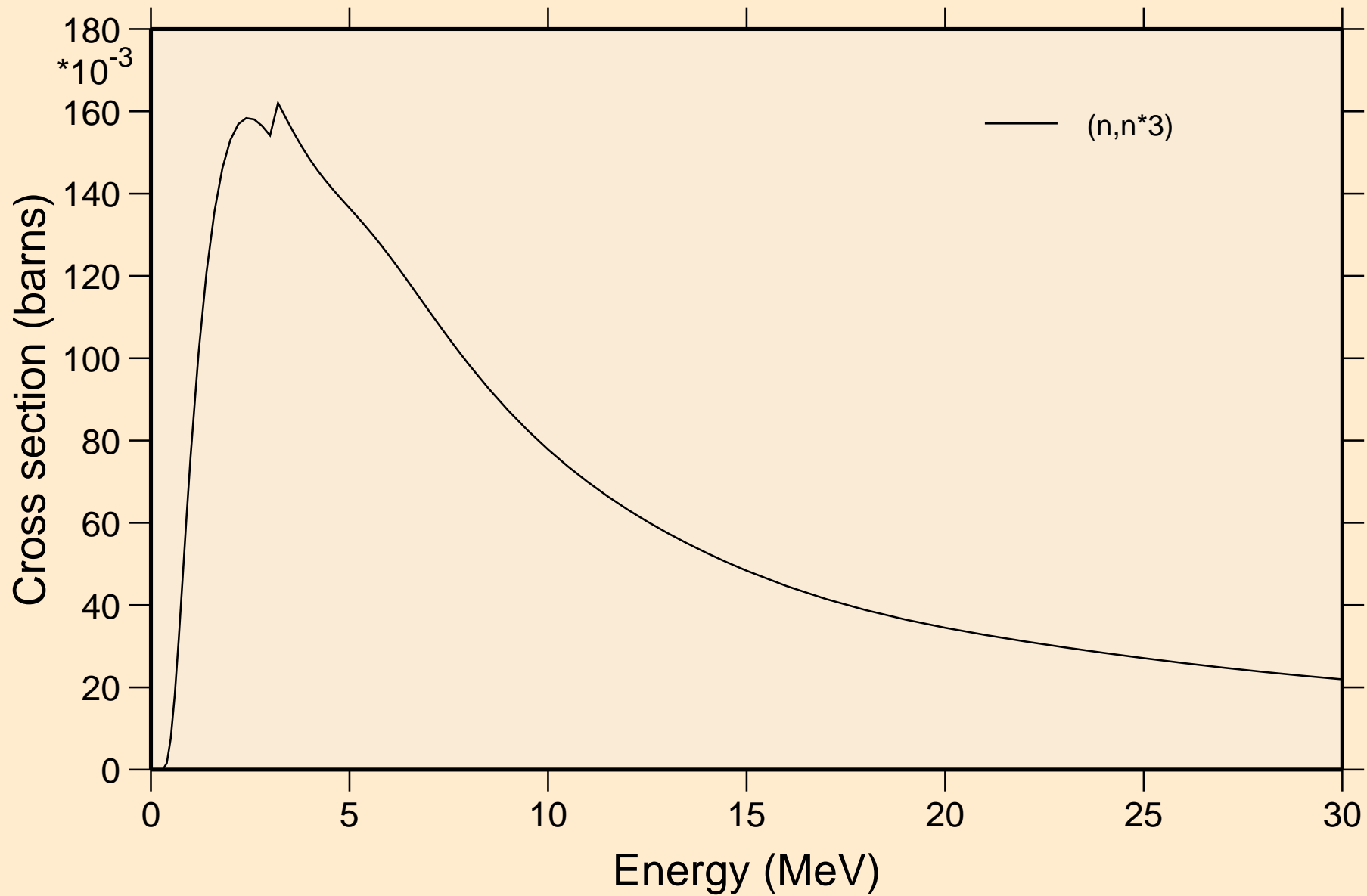


HF178N NRG TENDL-2015, AKONING

Inelastic levels

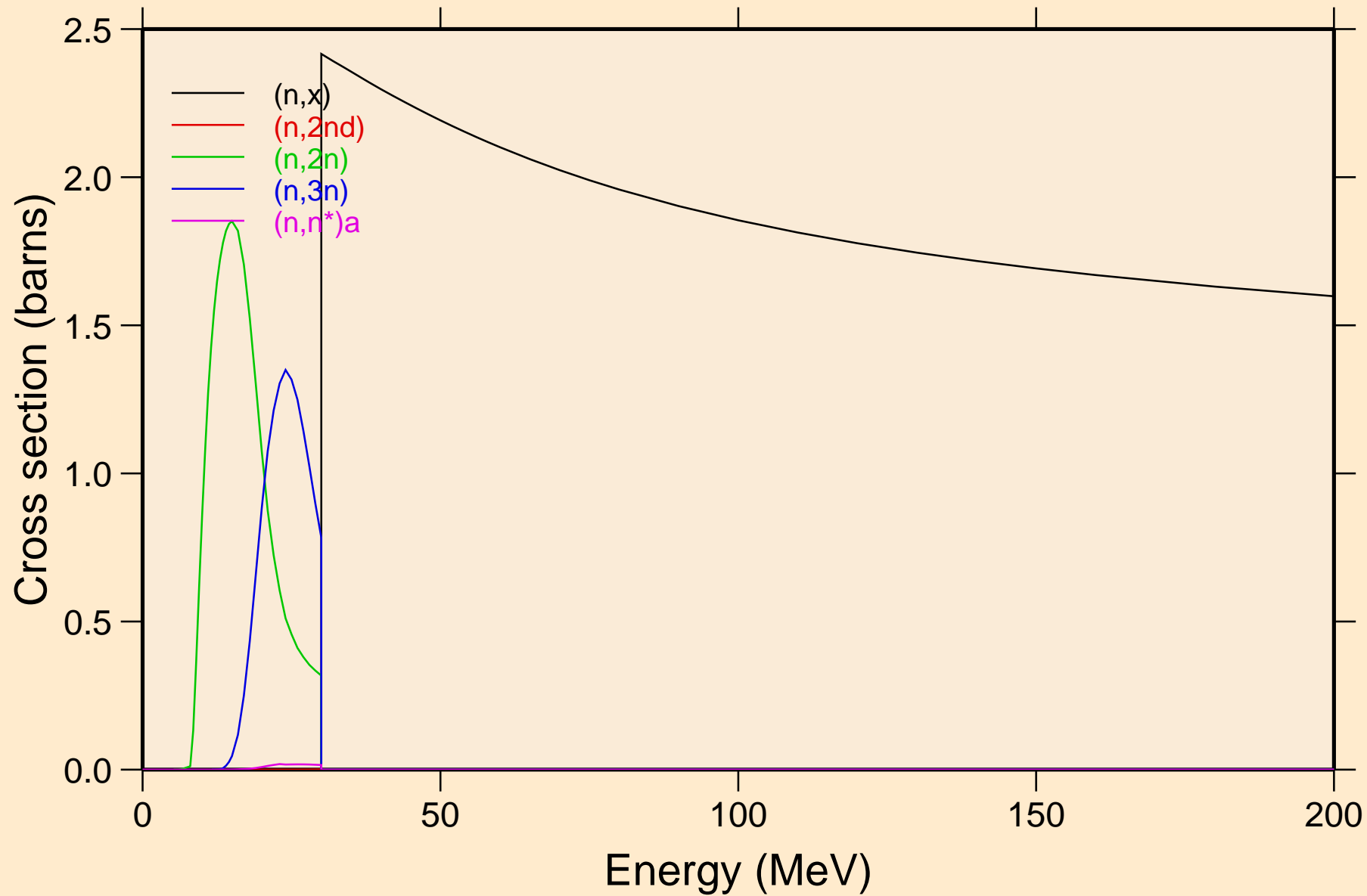


HF178N NRG TENDL-2015, AKONING
Inelastic levels



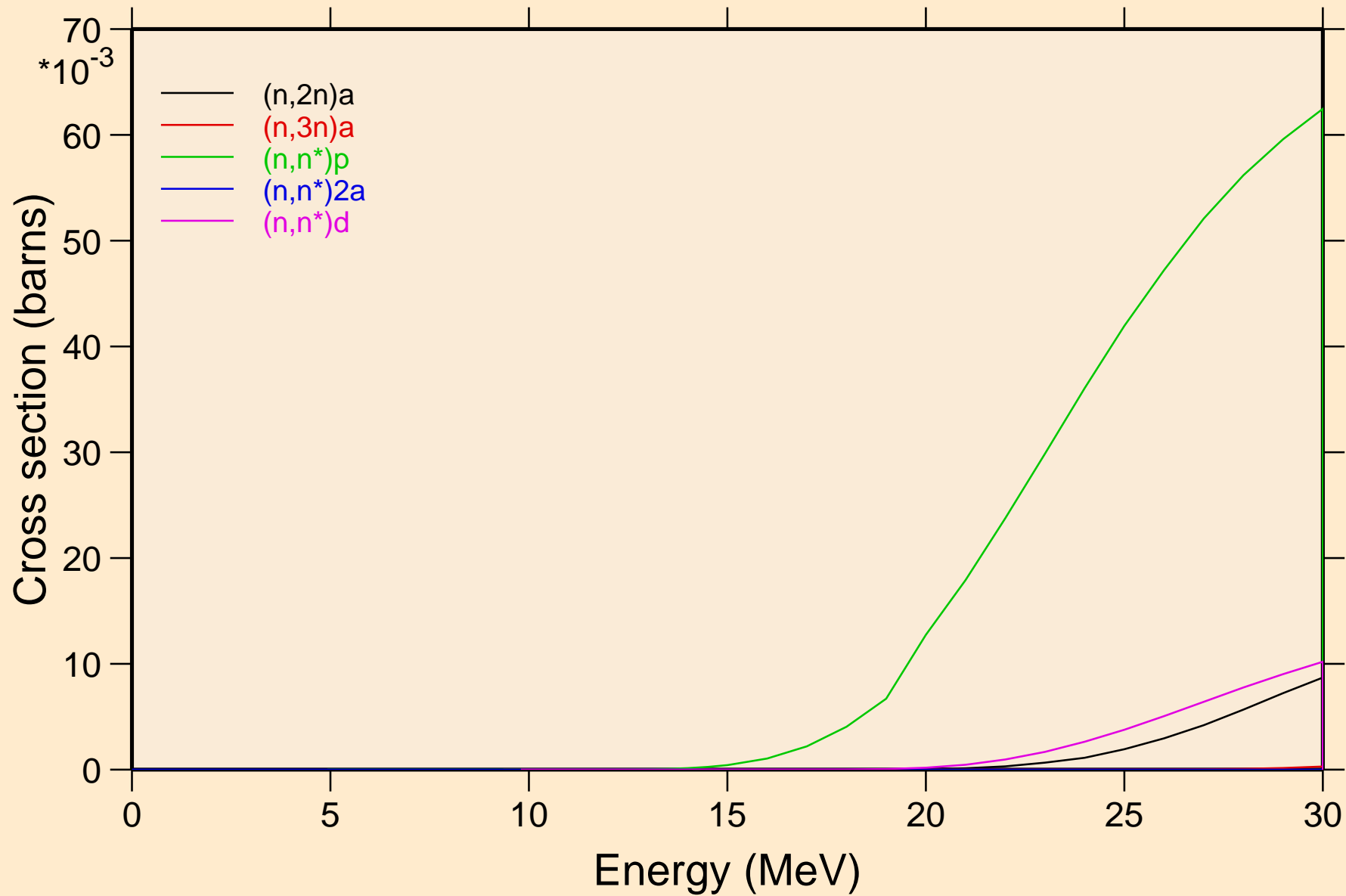
HF178N NRG TENDL-2015, AKONING

Threshold reactions



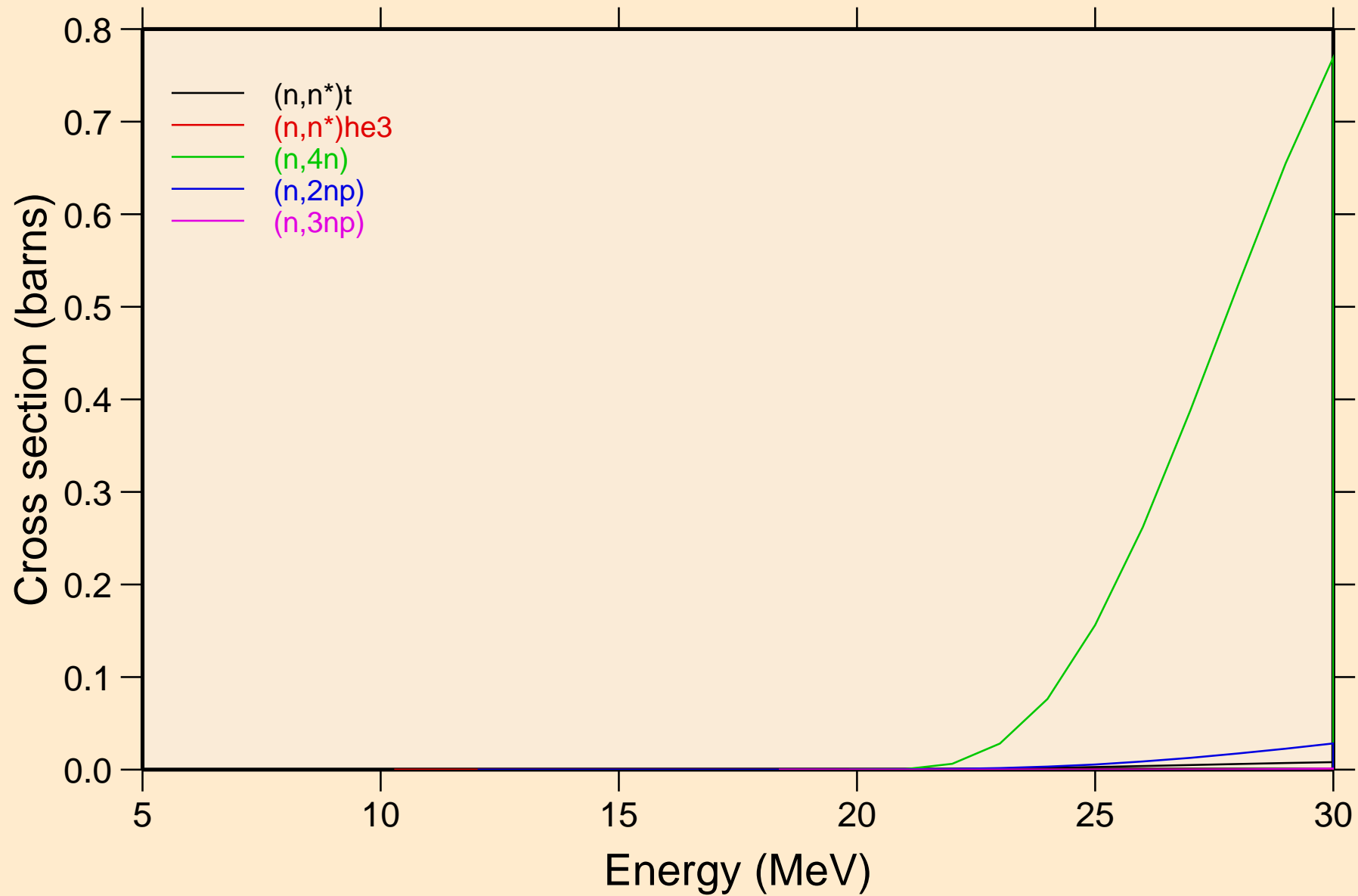
HF178N NRG TENDL-2015, AKONING

Threshold reactions



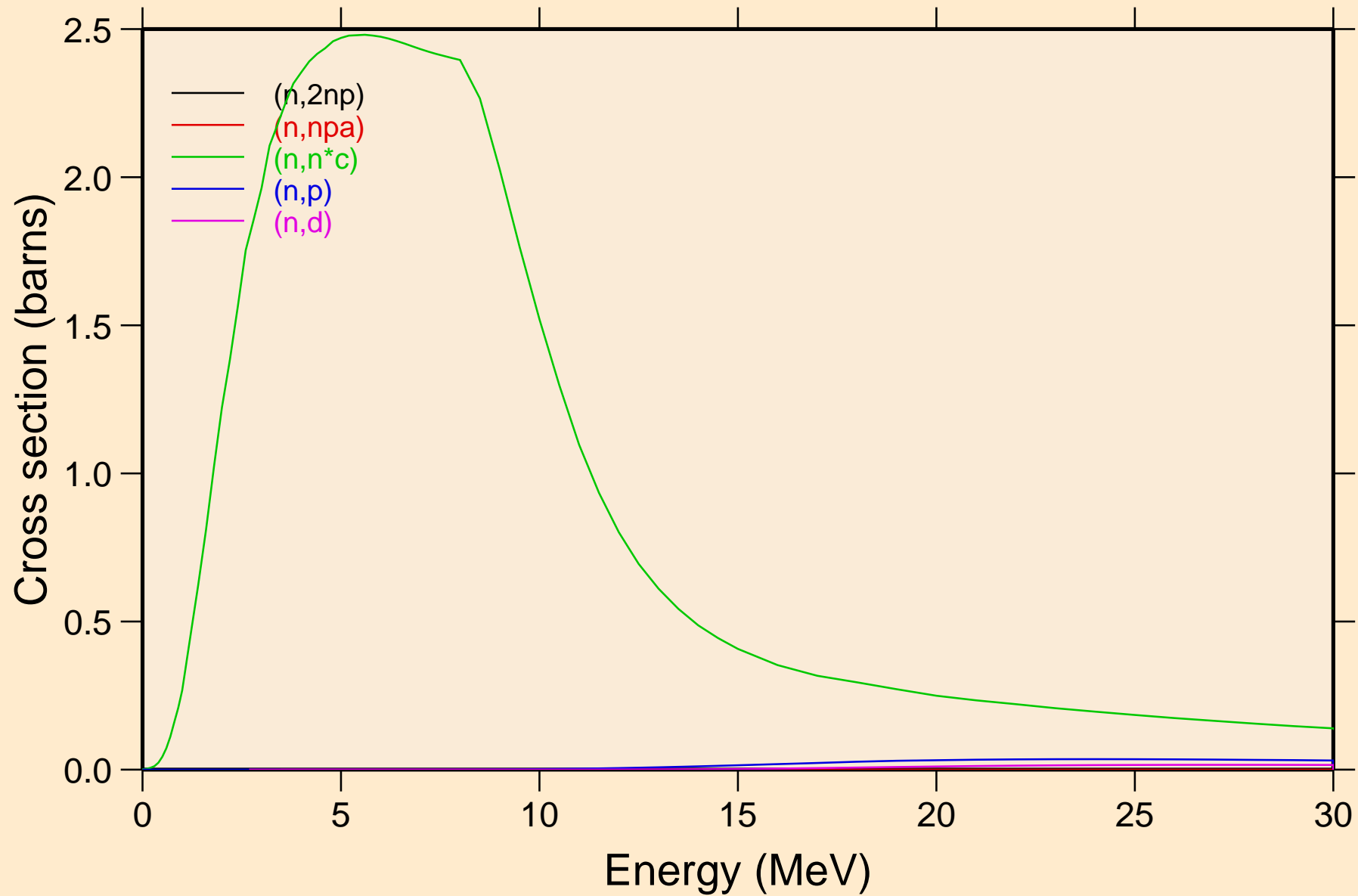
HF178N NRG TENDL-2015, AKONING

Threshold reactions



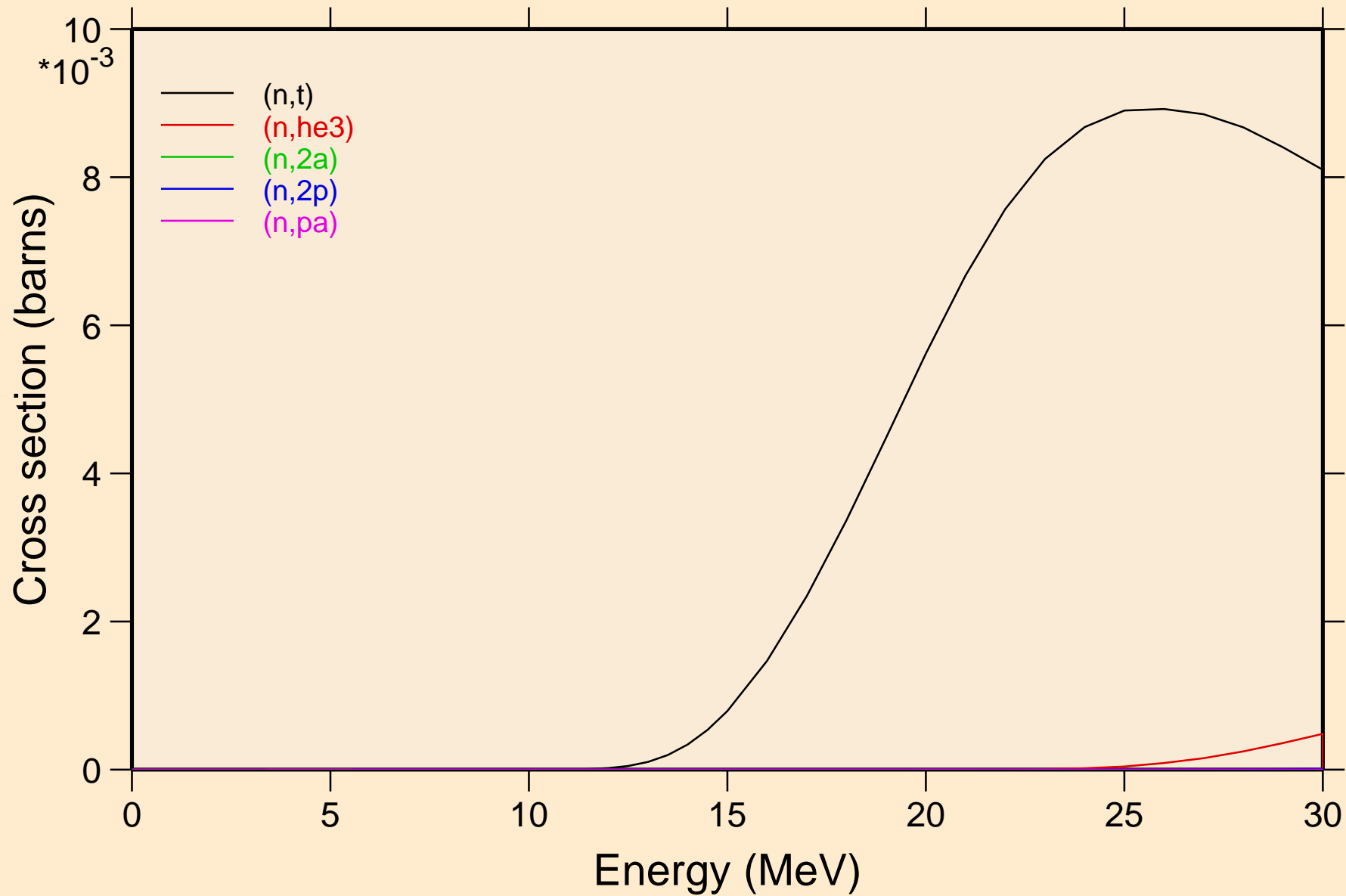
HF178N NRG TENDL-2015, AKONING

Threshold reactions



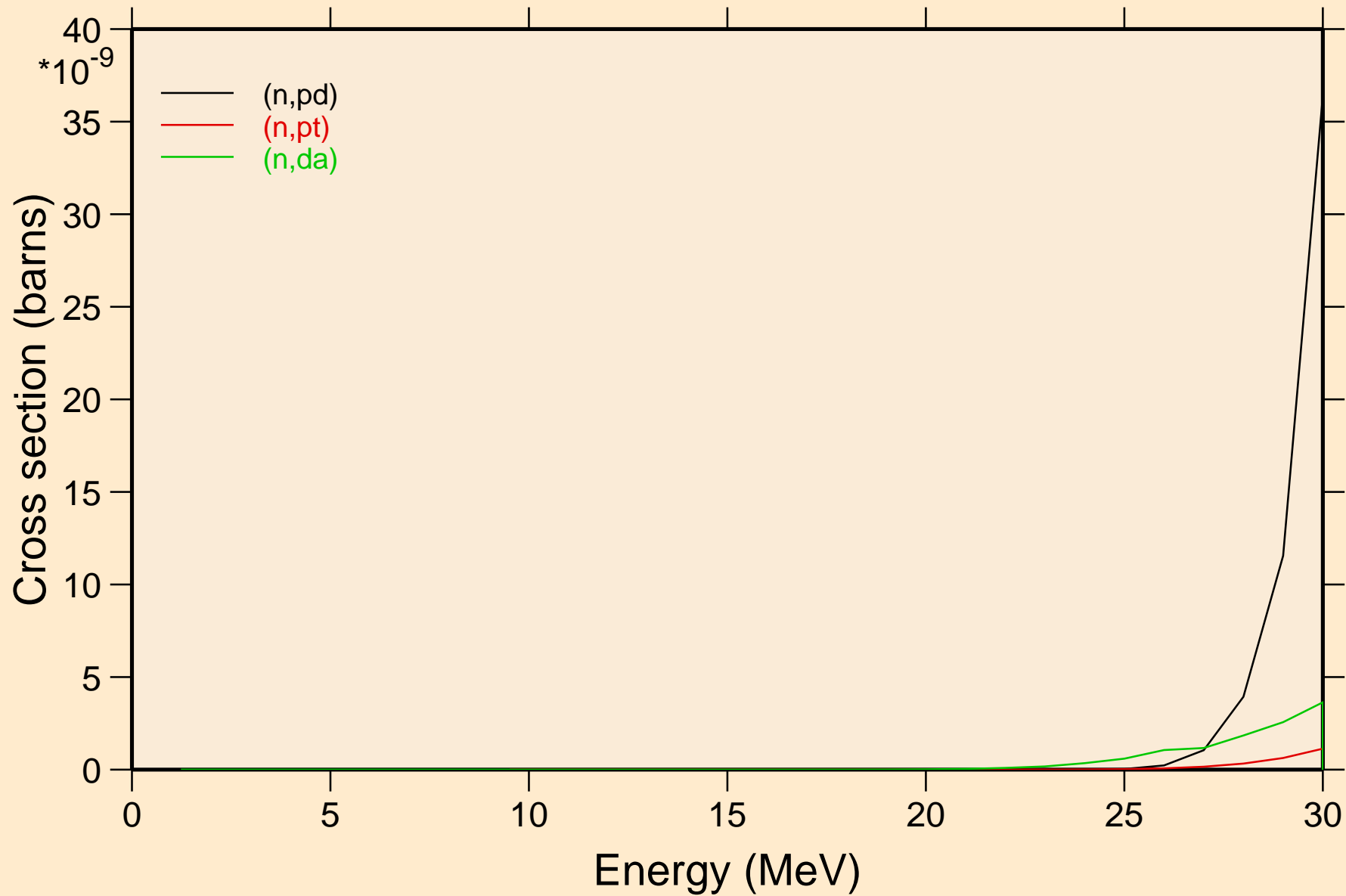
HF178N NRG TENDL-2015, AKONING

Threshold reactions

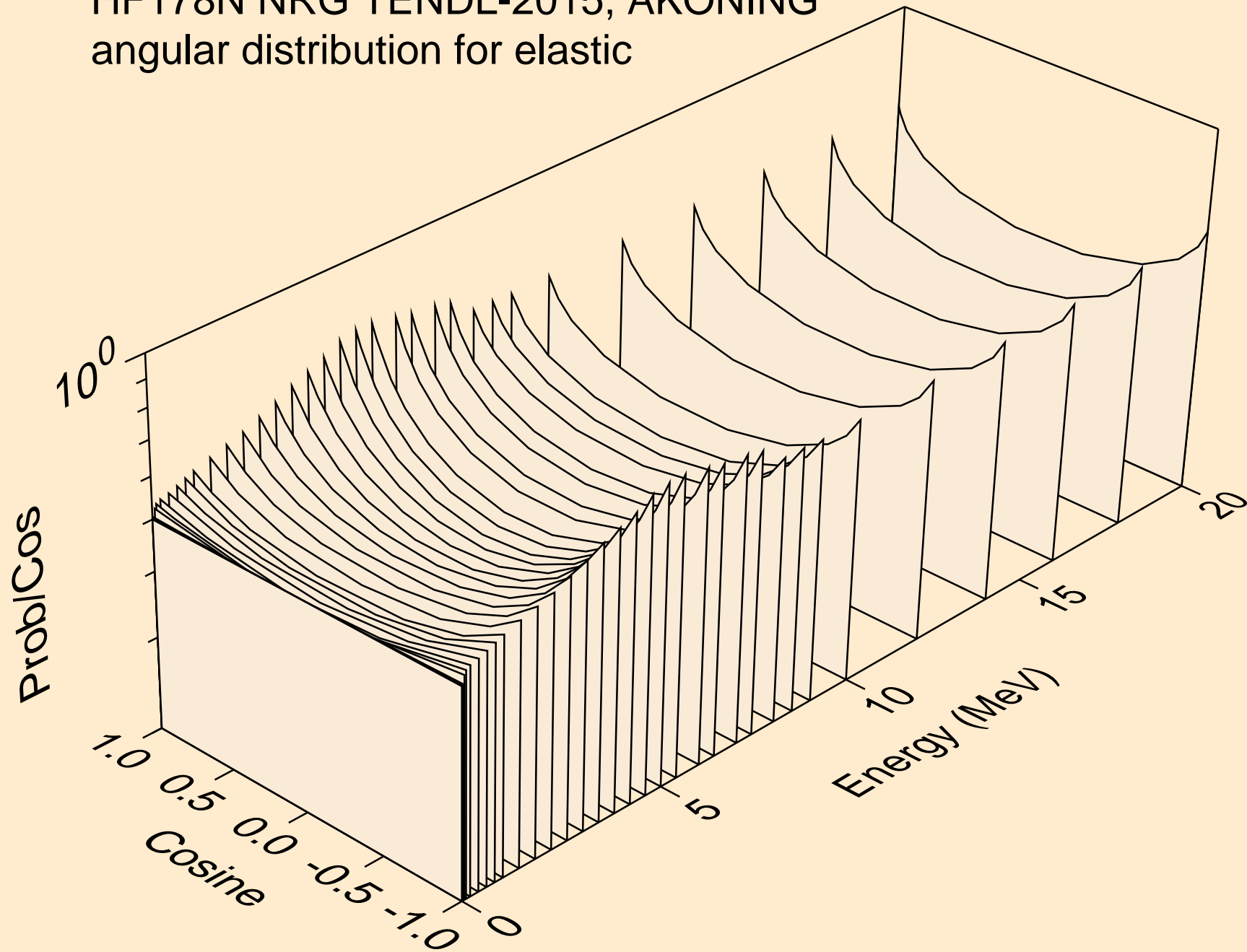


HF178N NRG TENDL-2015, AKONING

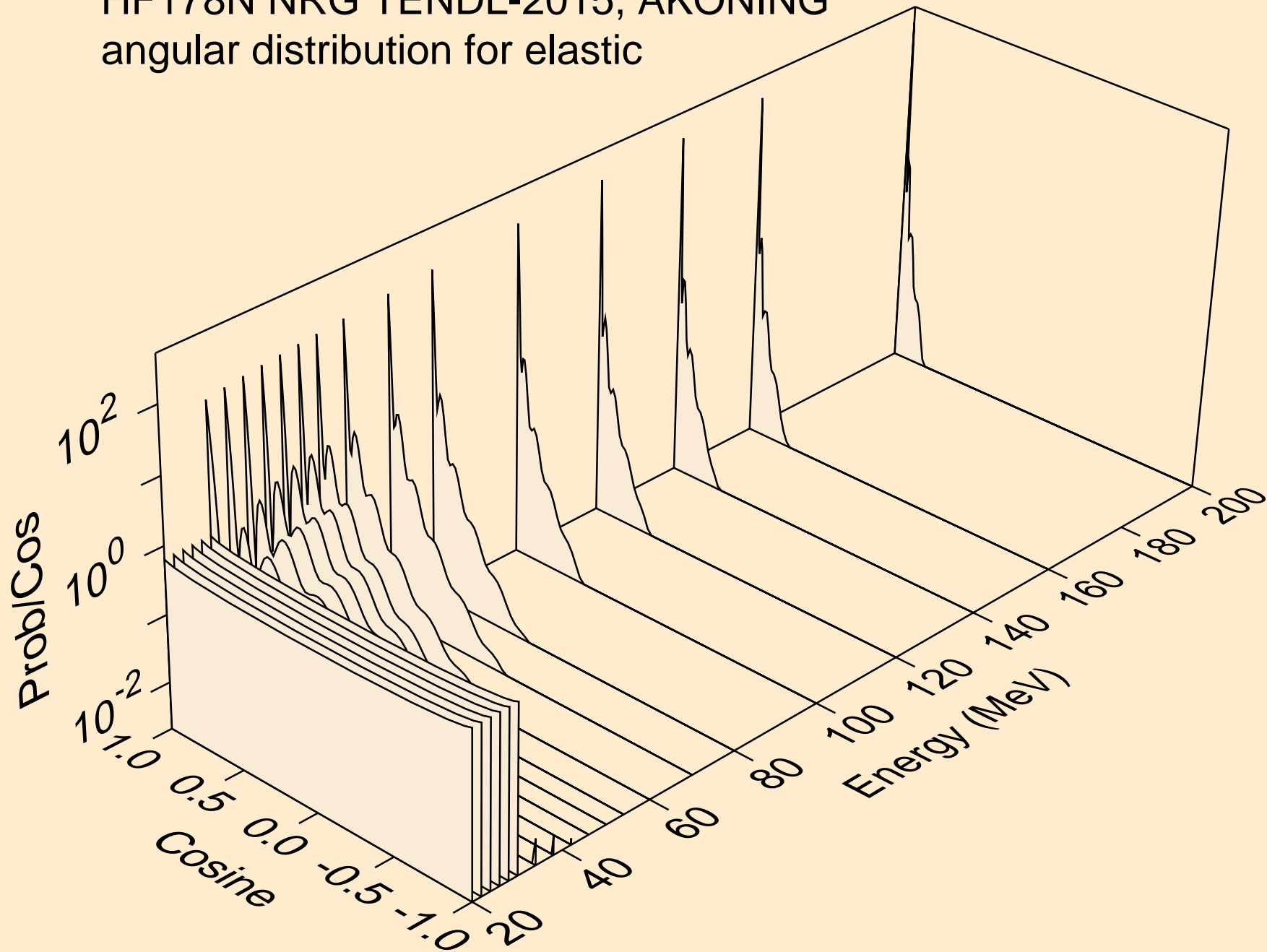
Threshold reactions



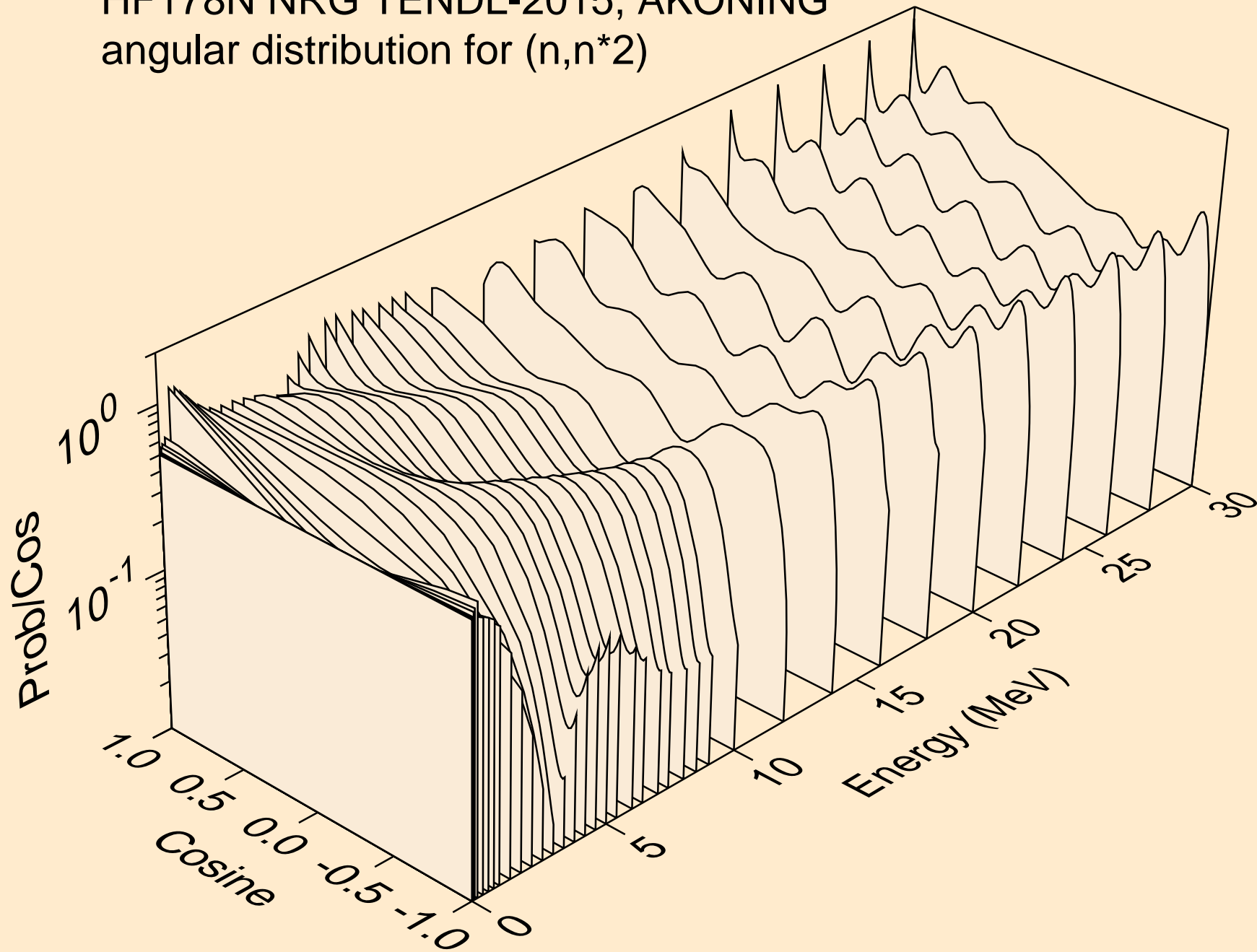
HF178N NRG TENDL-2015, AKONING
angular distribution for elastic



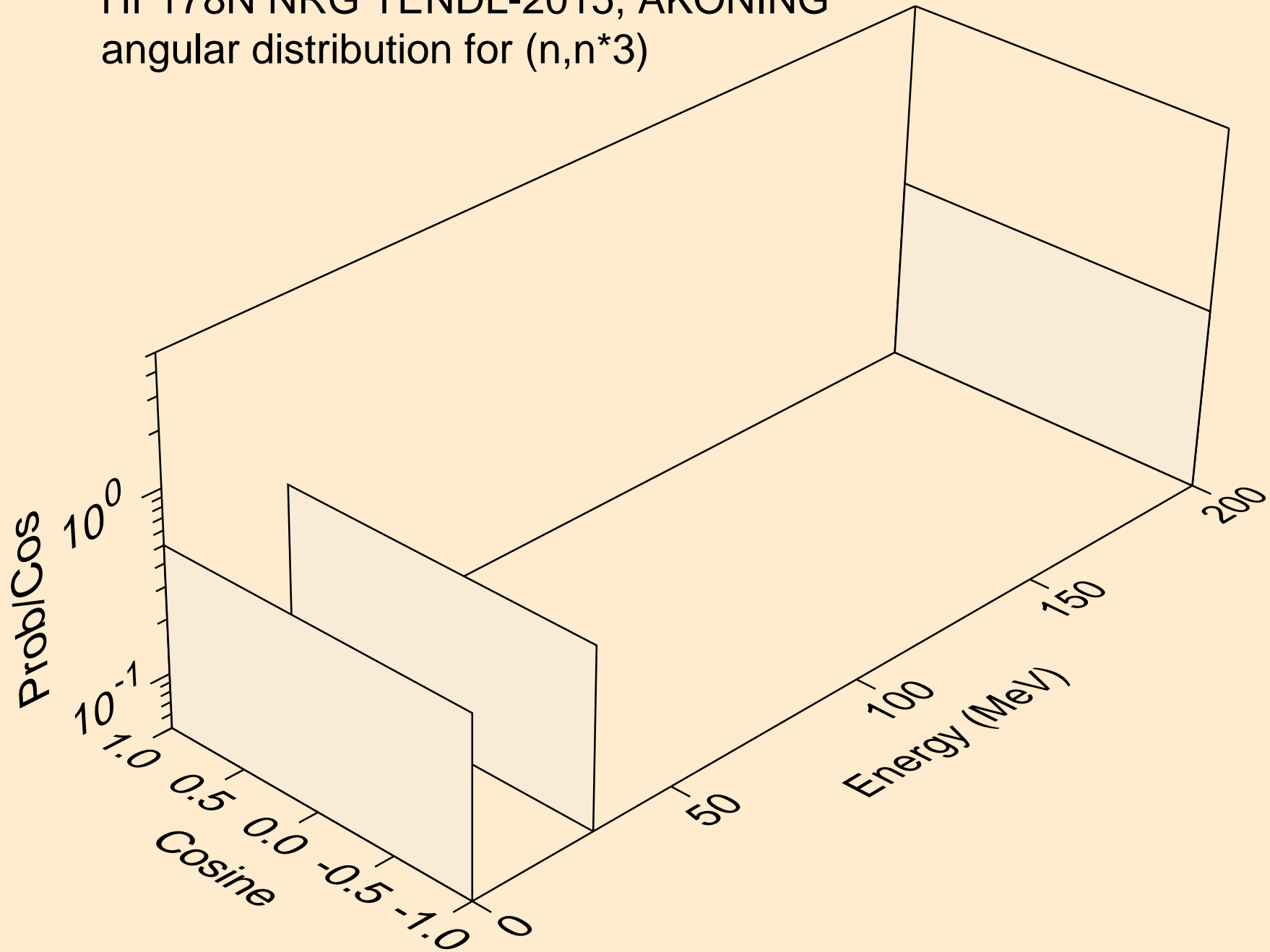
HF178N NRG TENDL-2015, AKONING
angular distribution for elastic



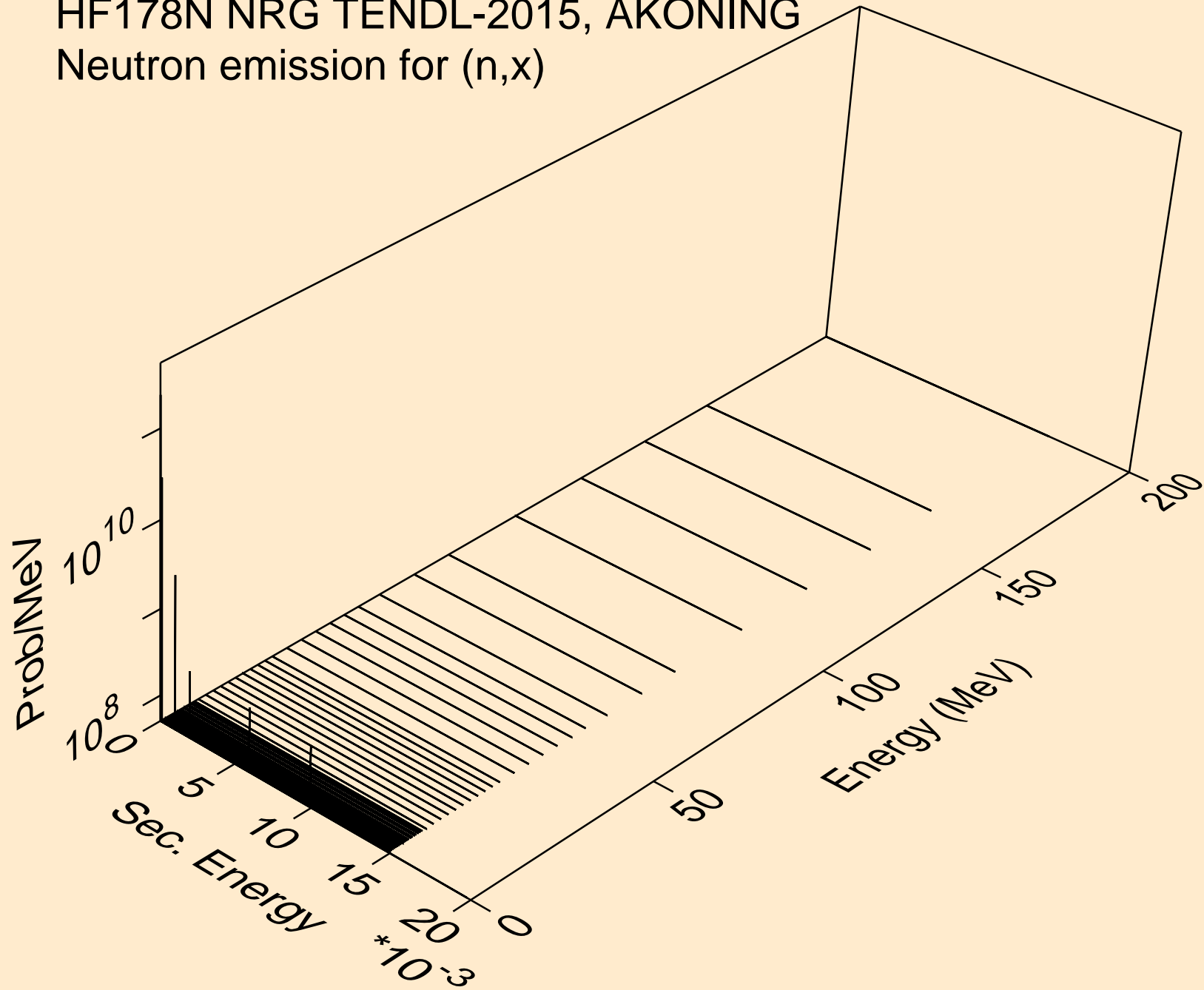
HF178N NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



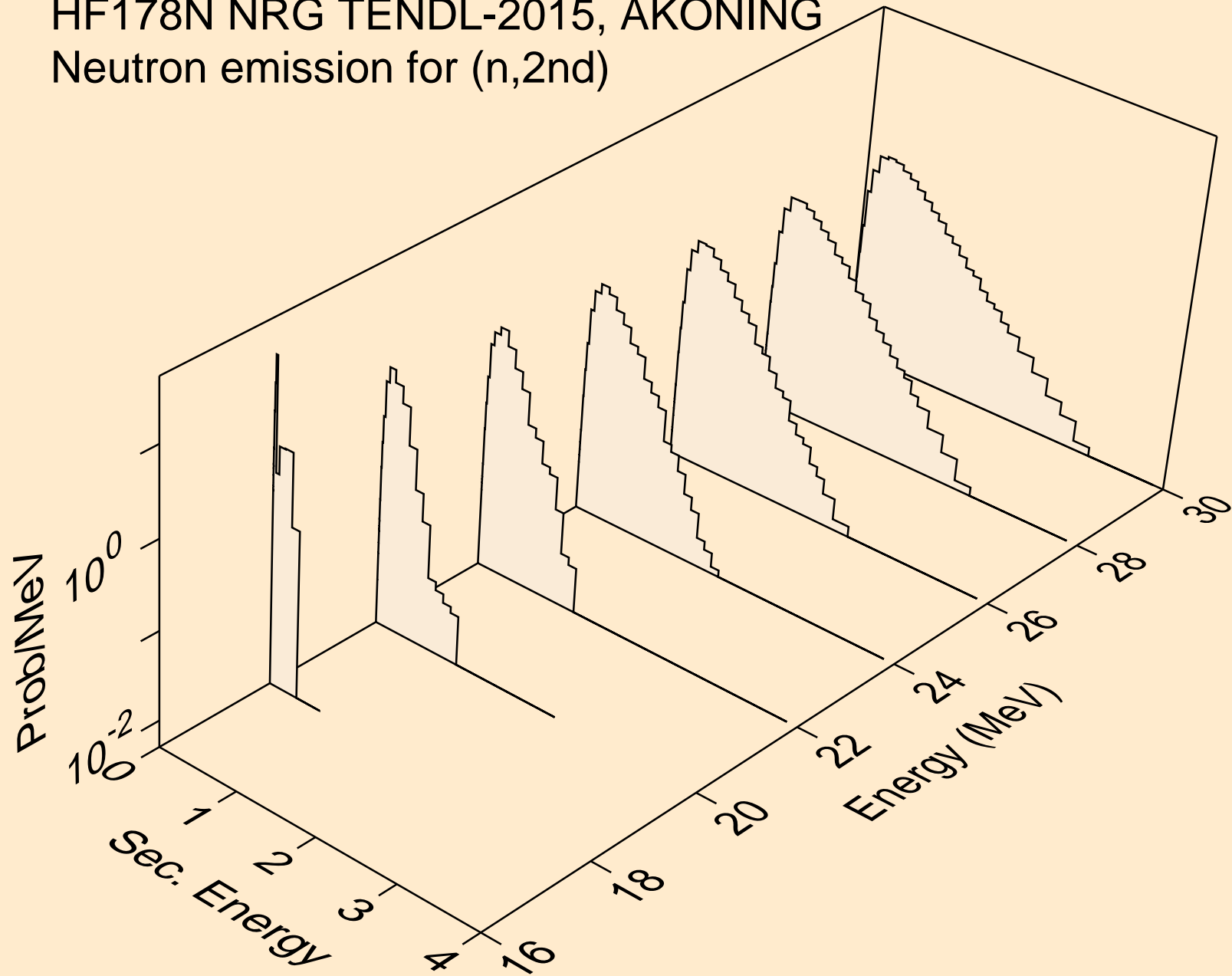
HF178N NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



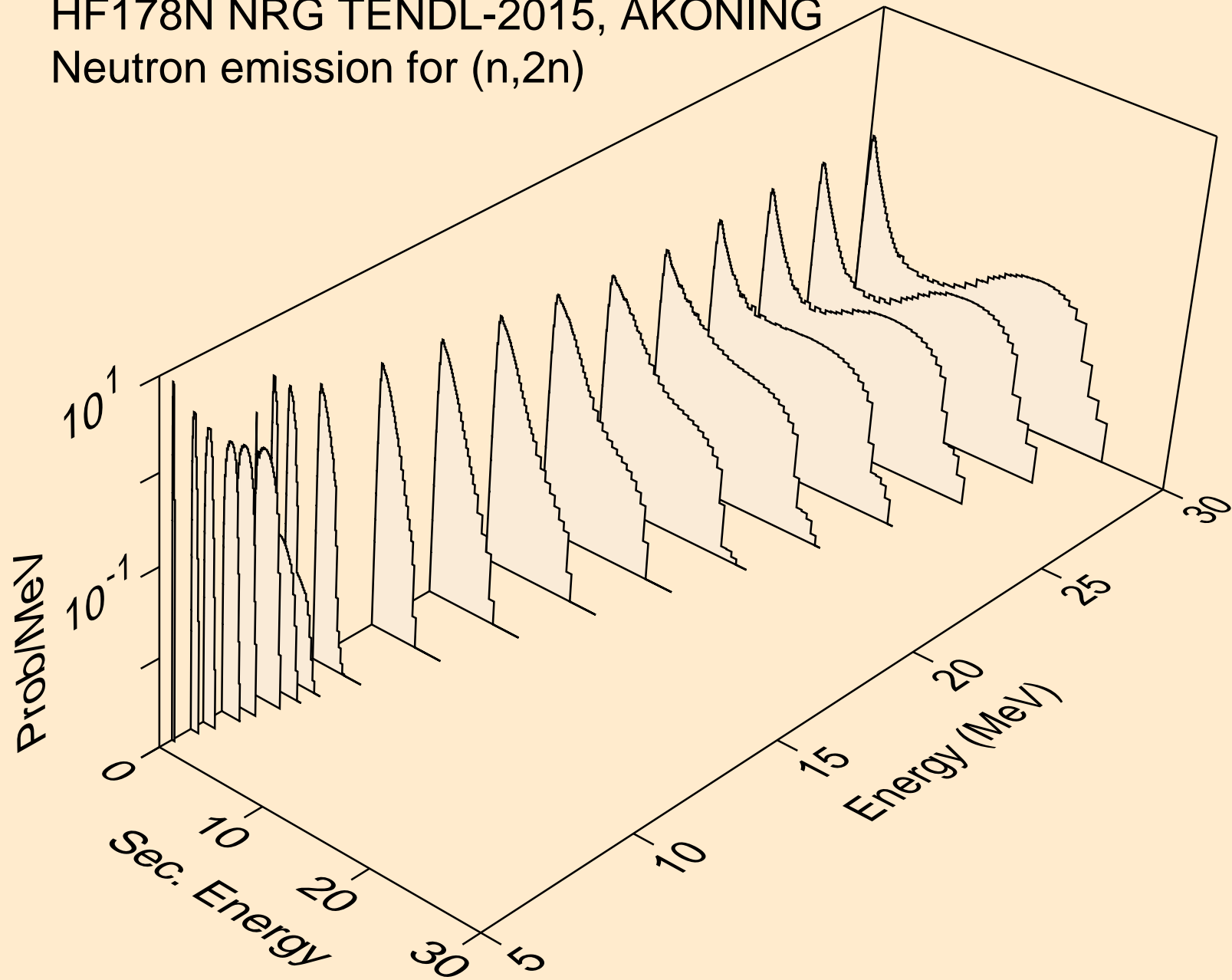
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,x)



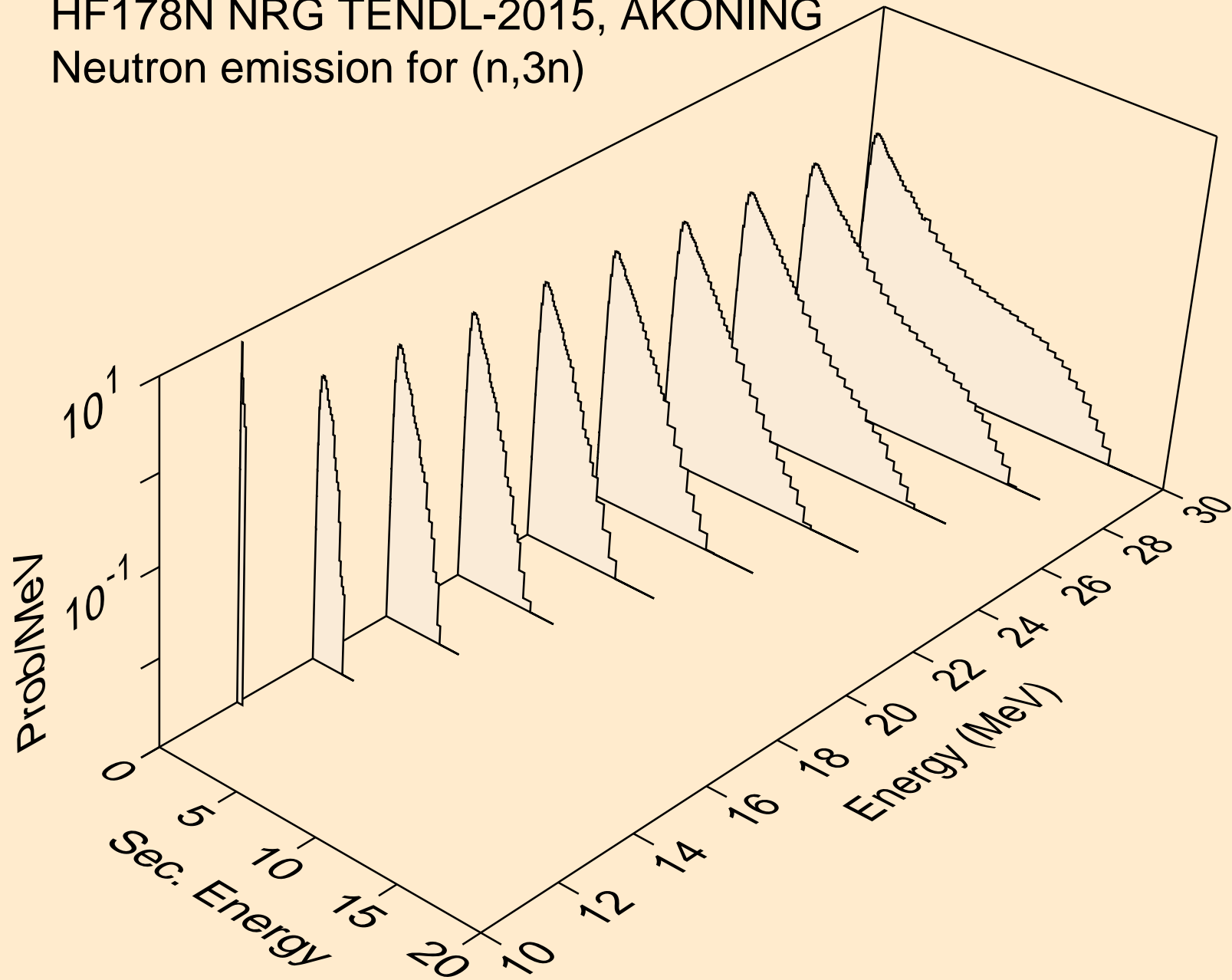
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



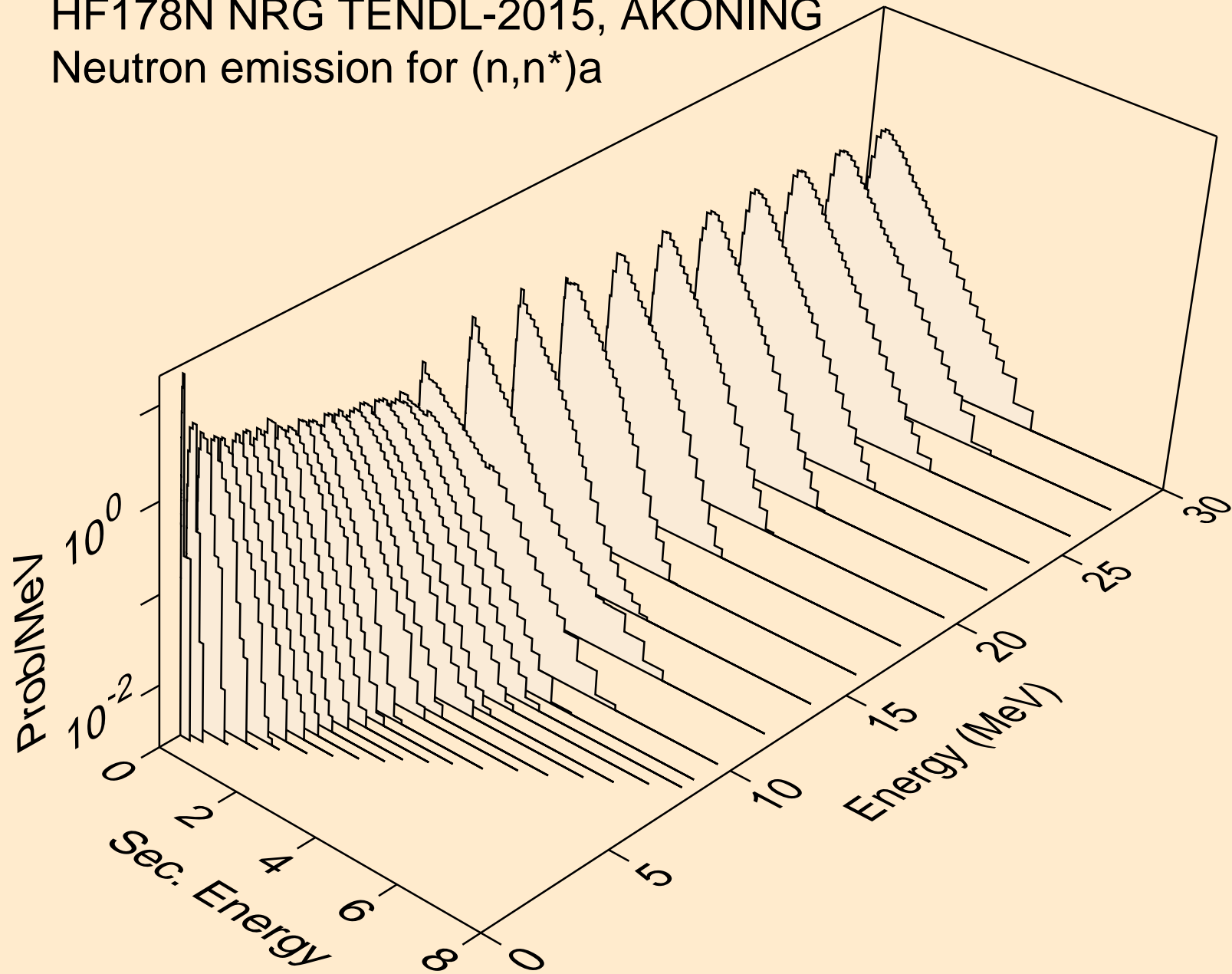
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



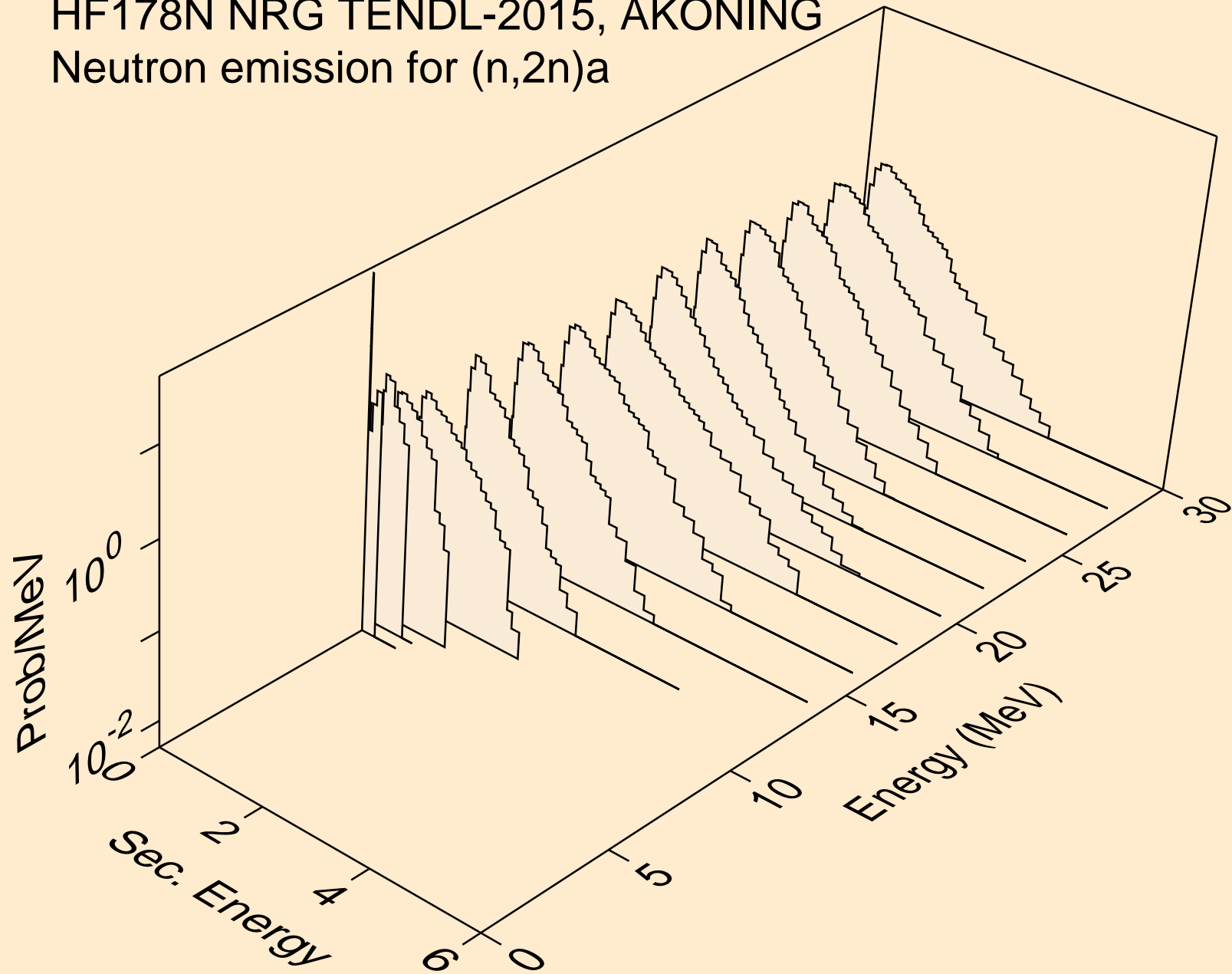
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



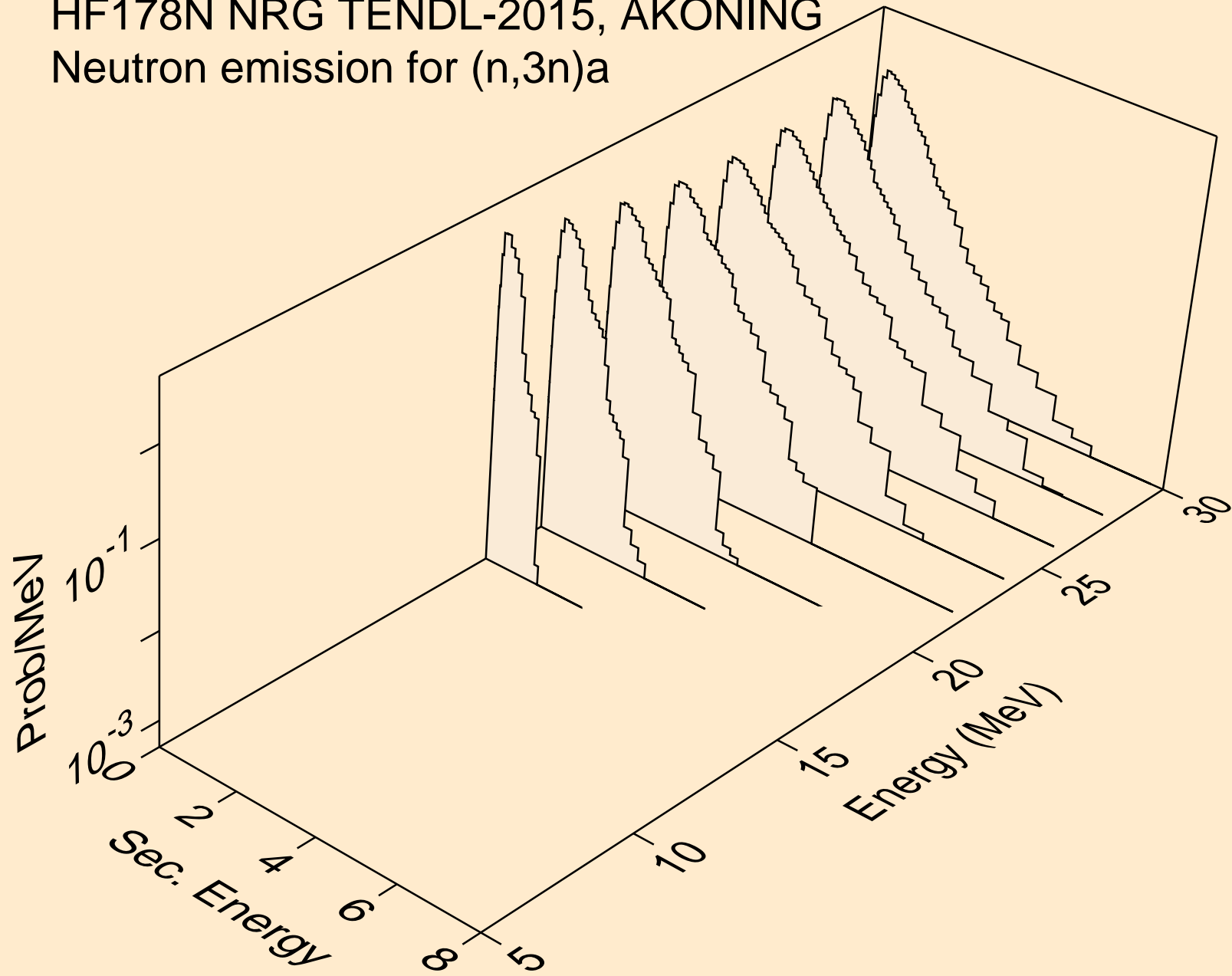
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



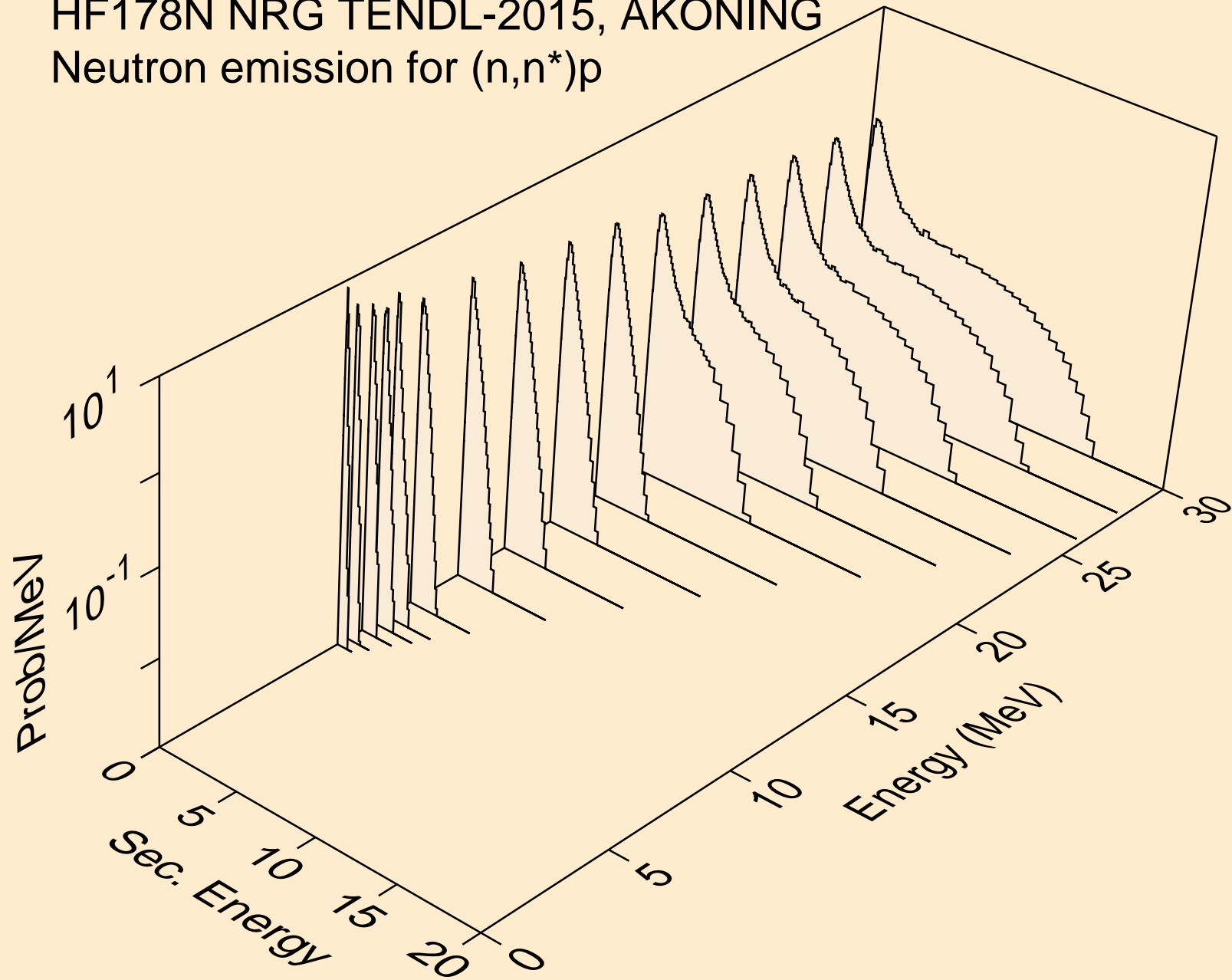
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



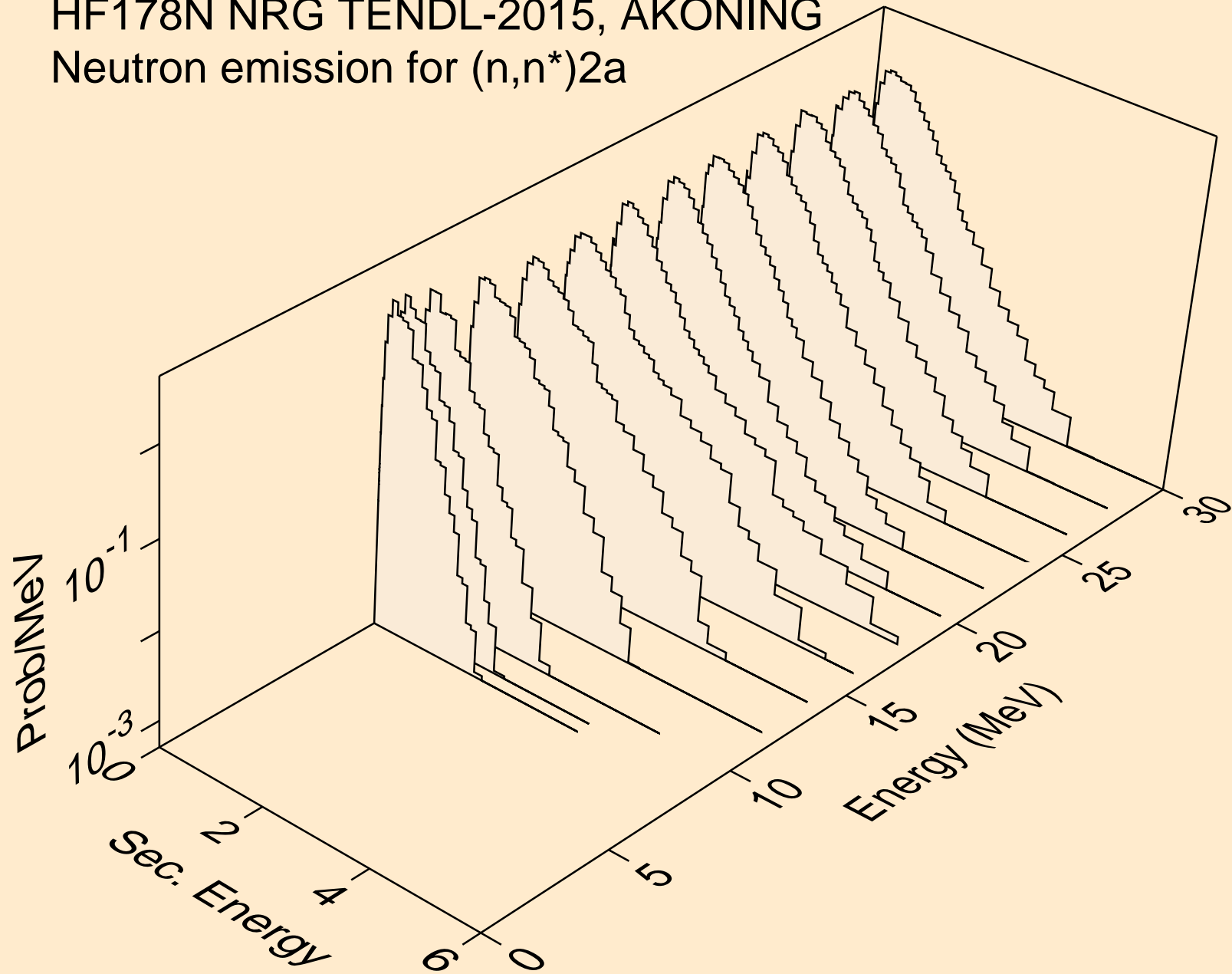
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



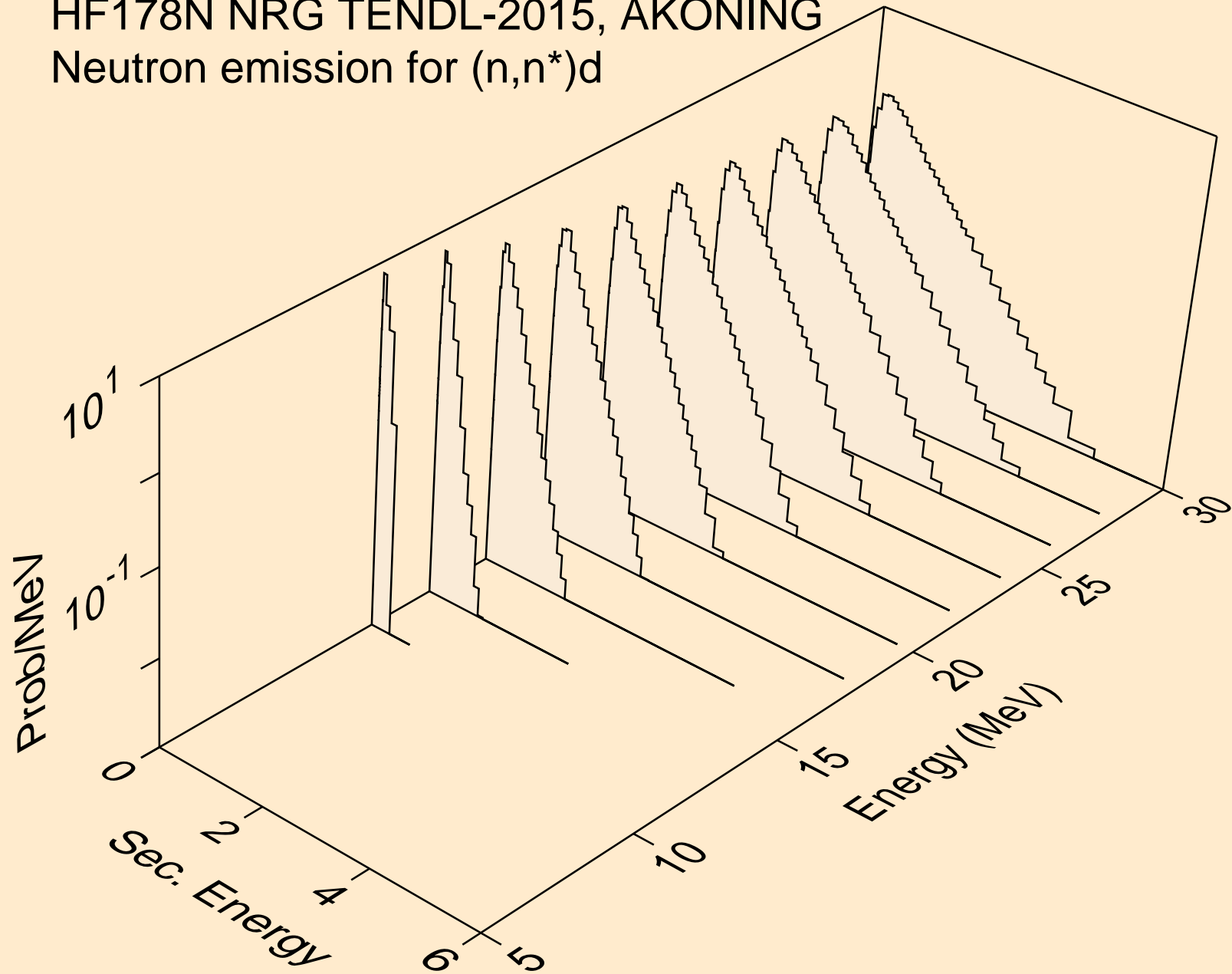
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



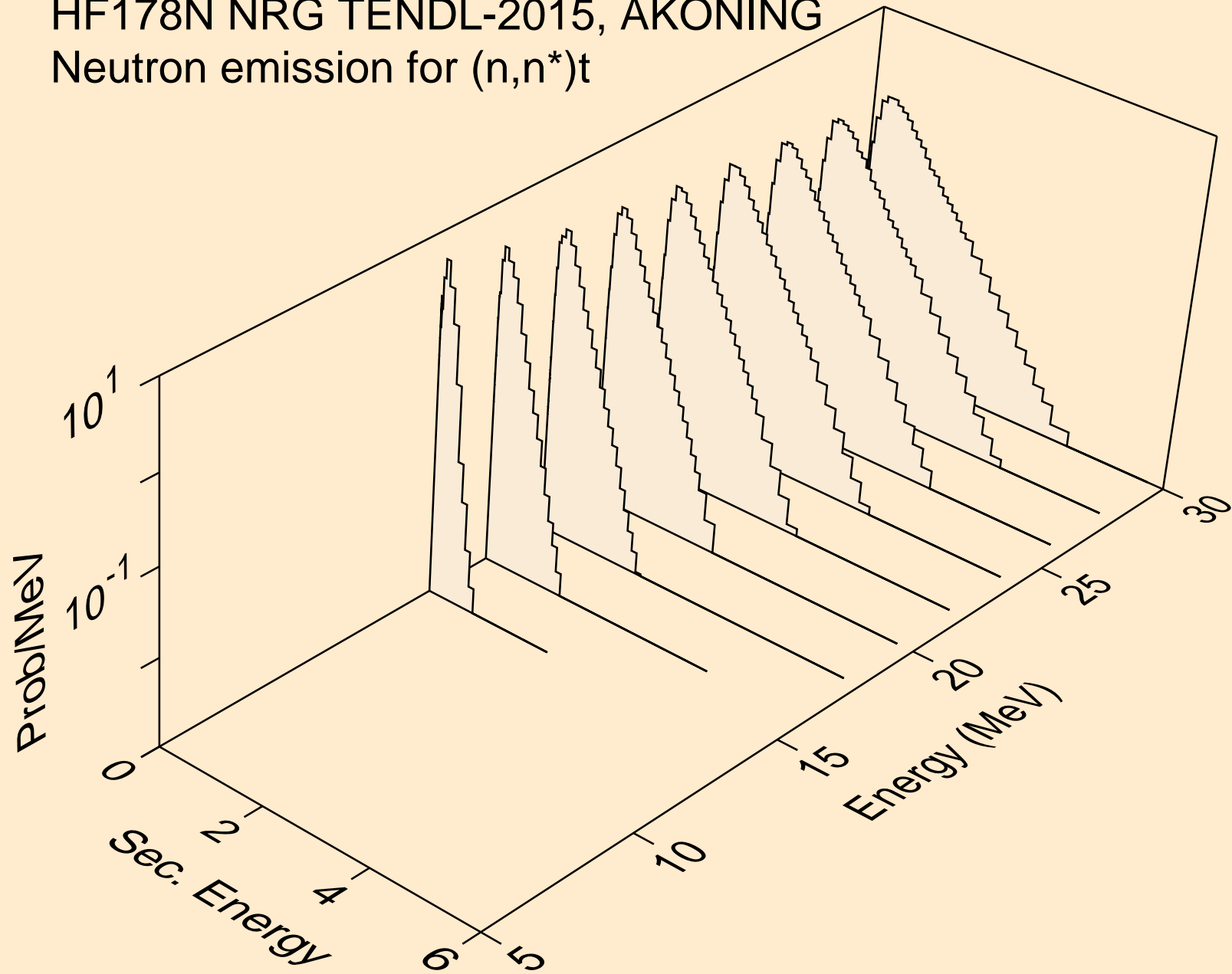
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



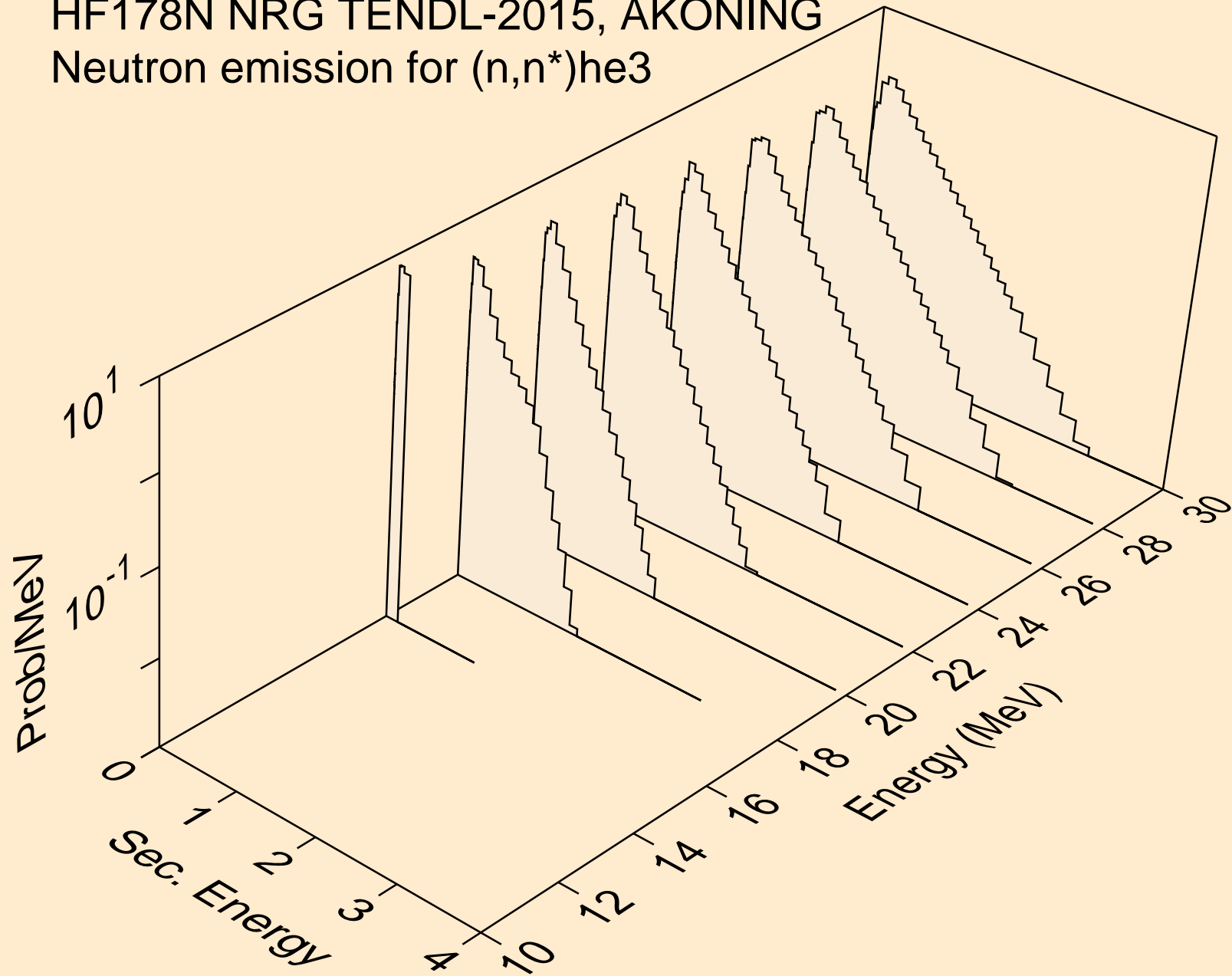
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



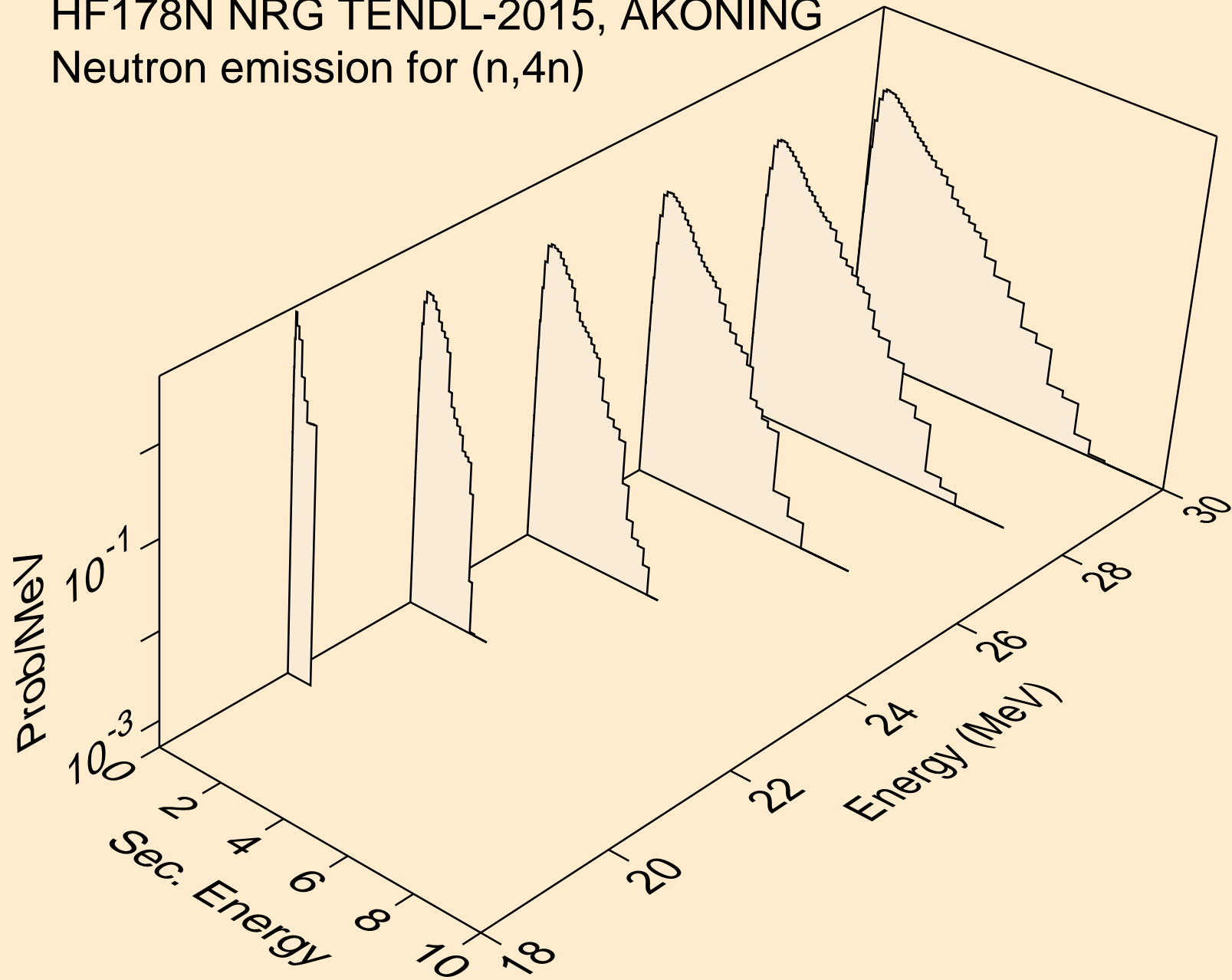
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



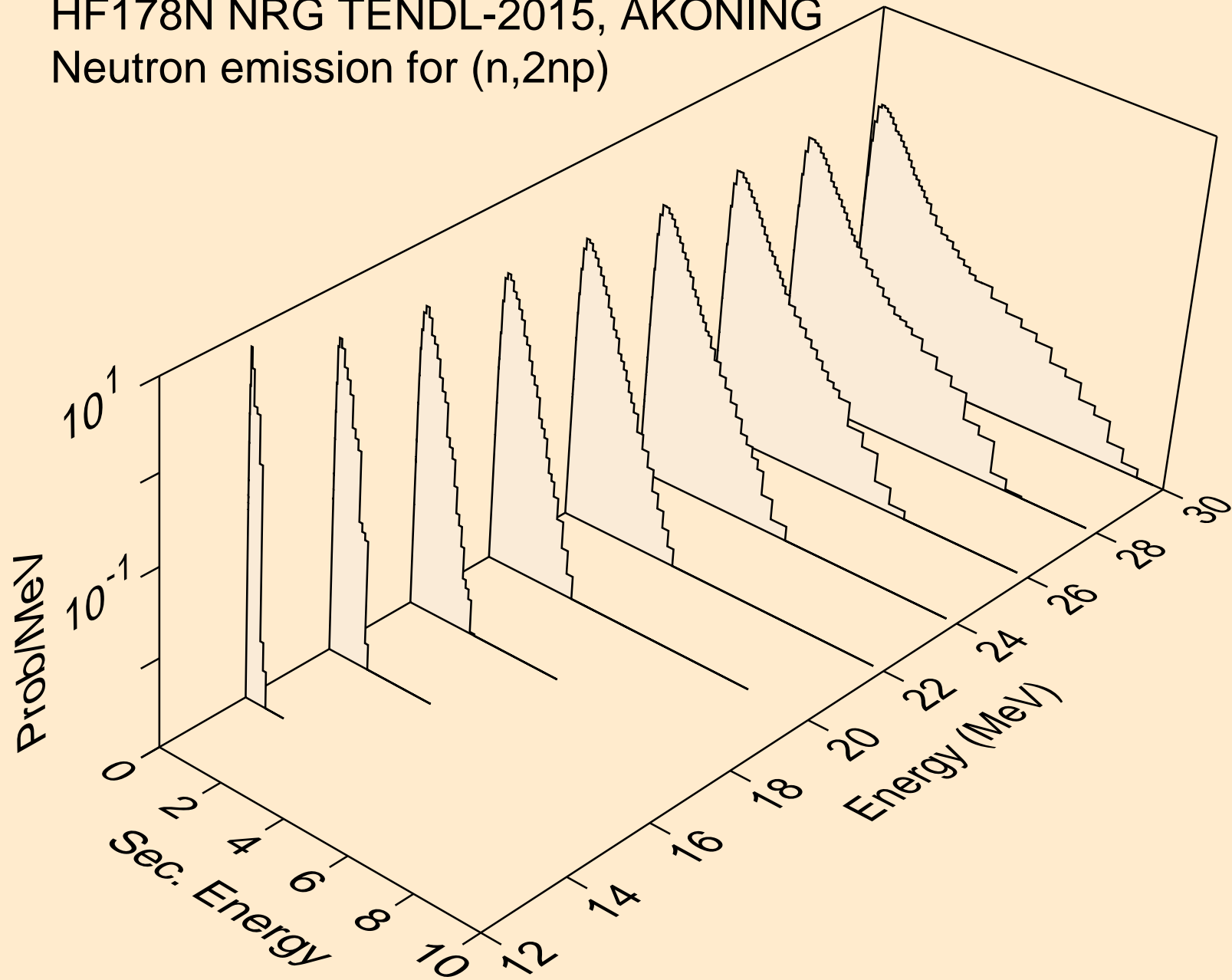
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



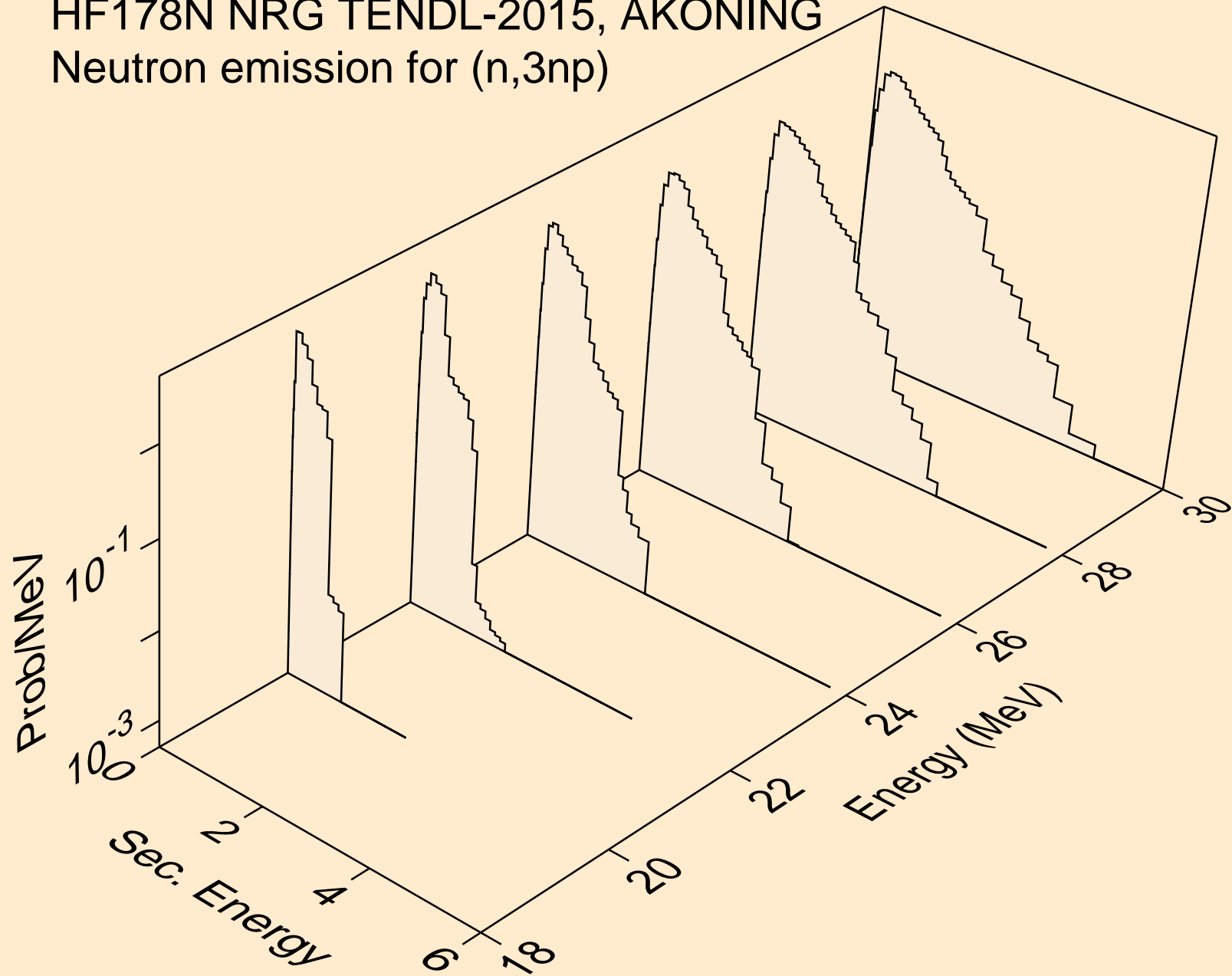
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



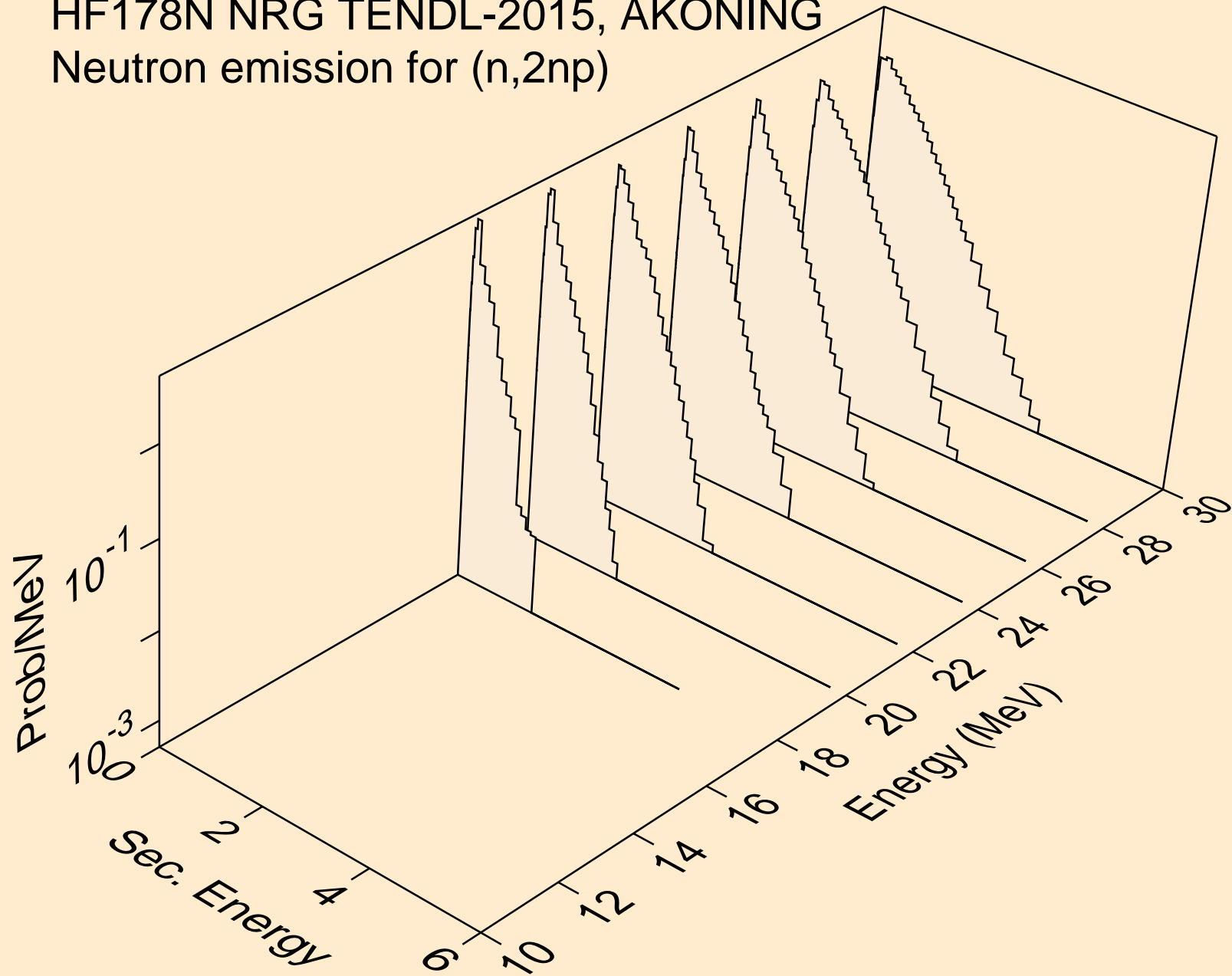
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



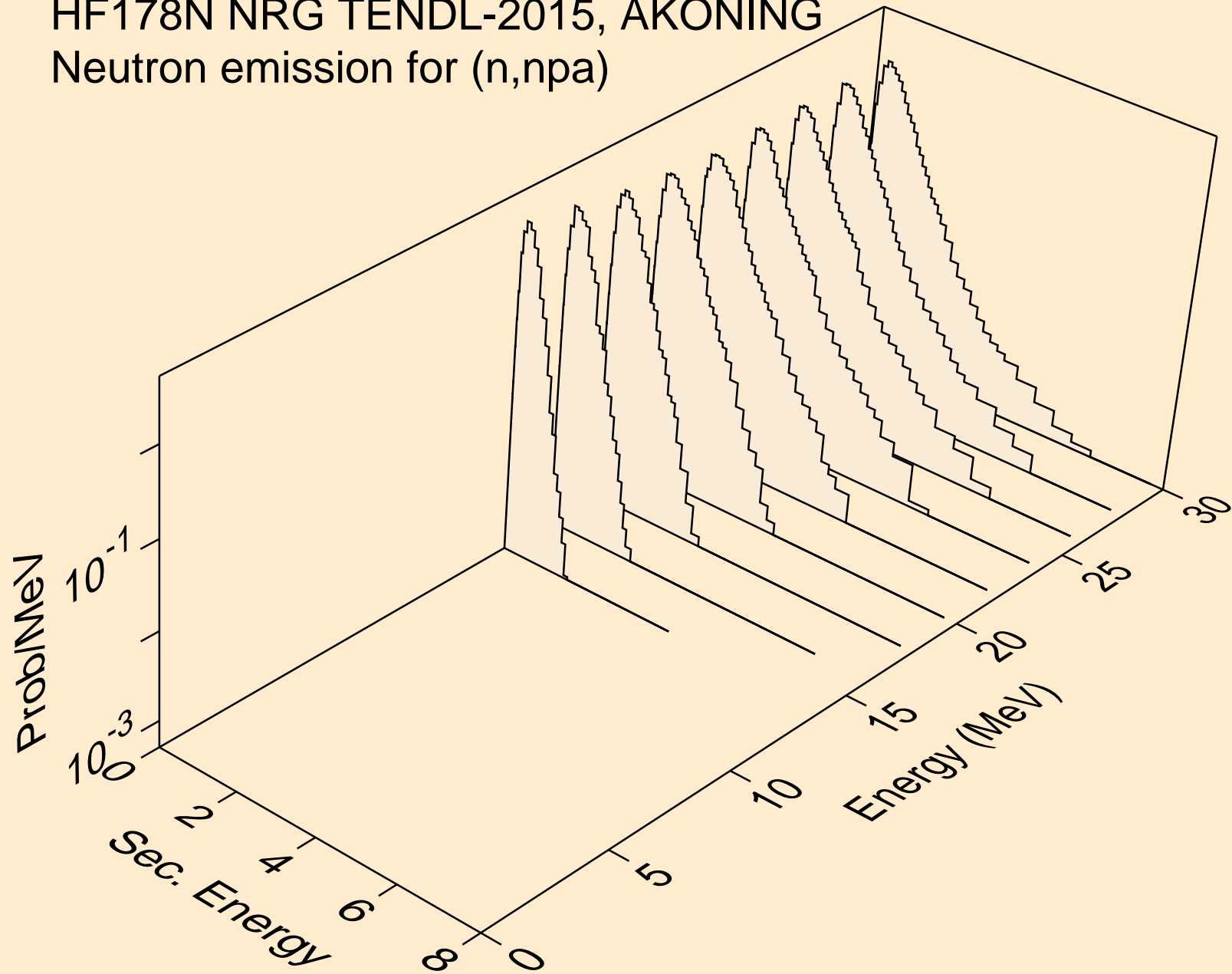
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



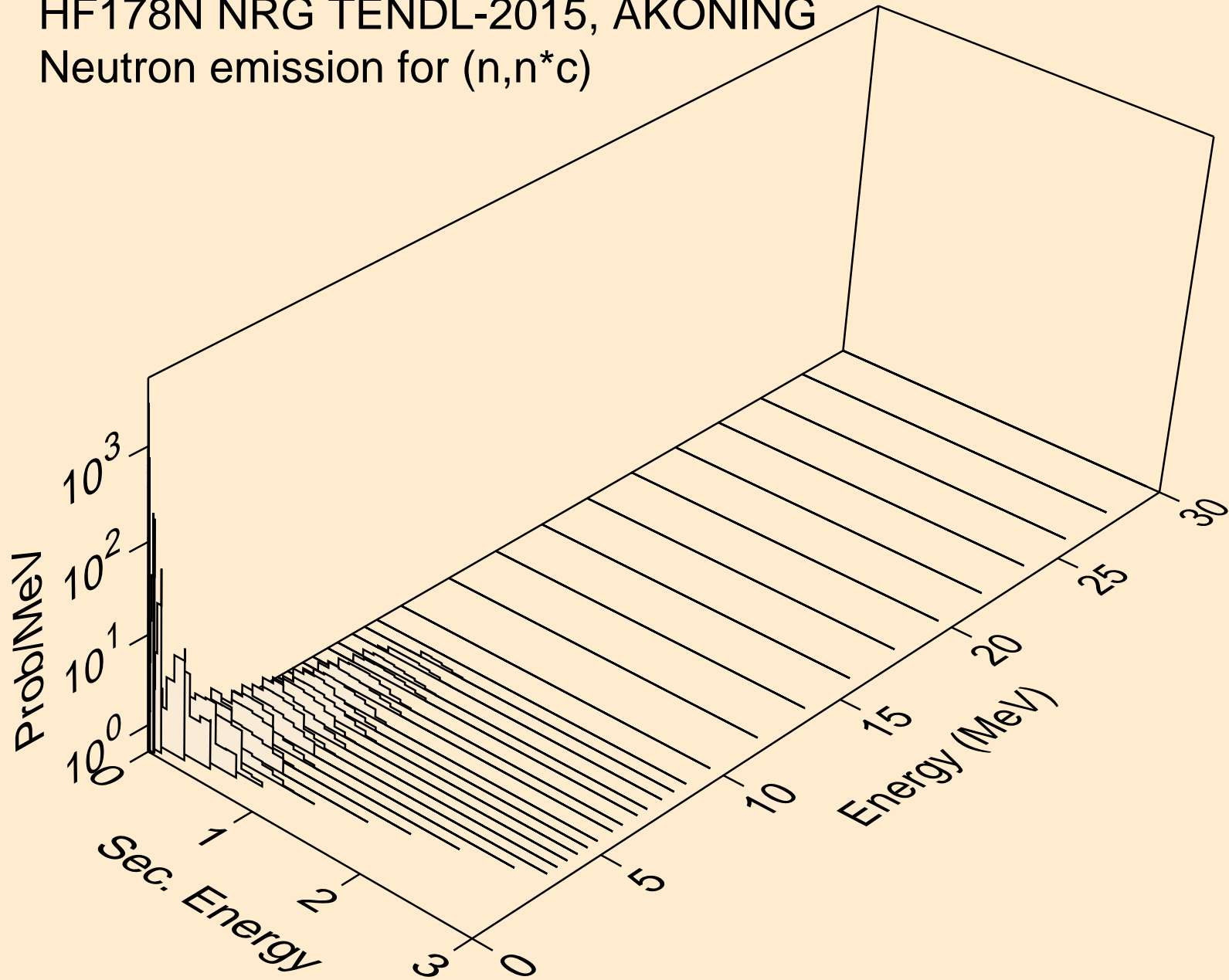
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



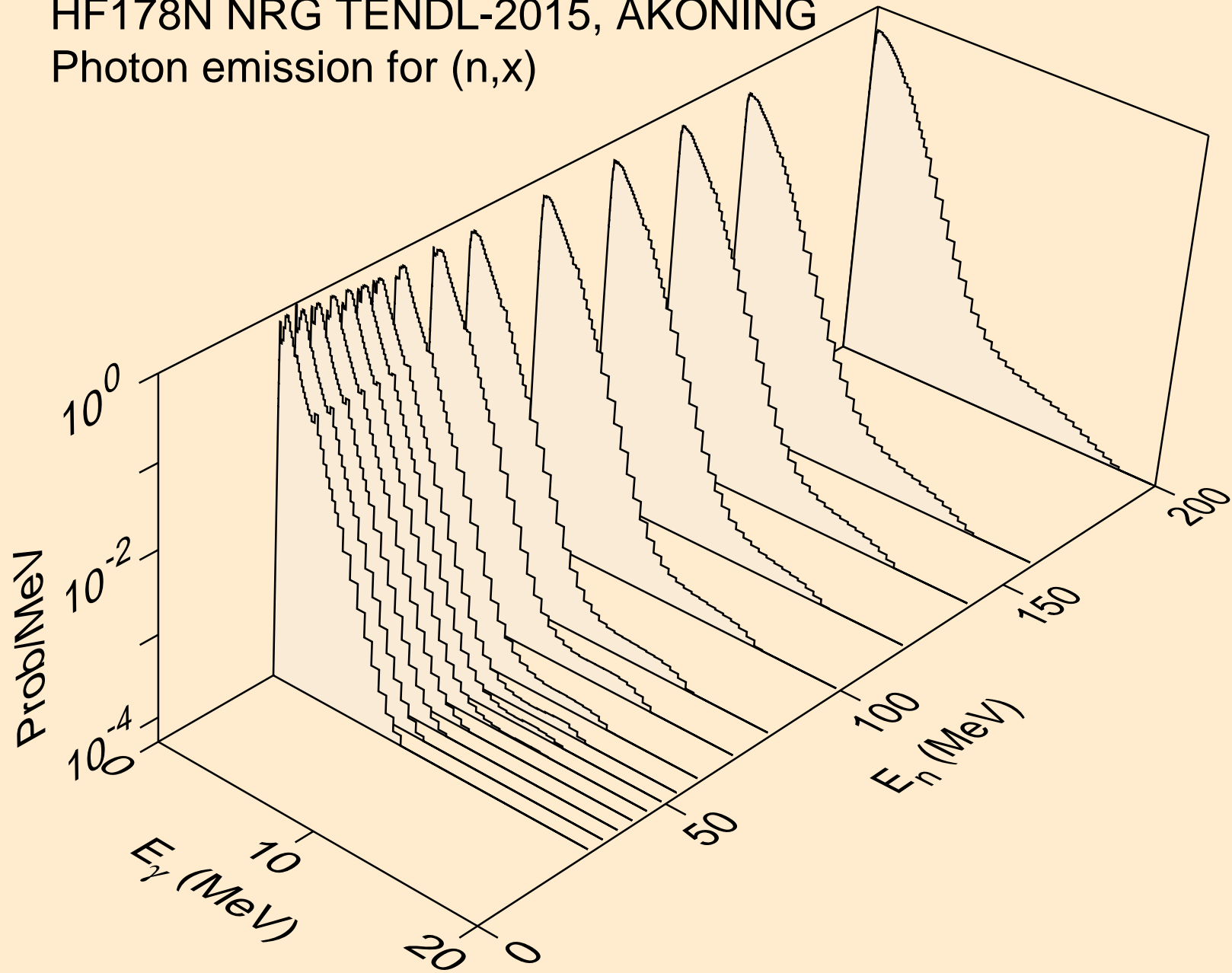
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



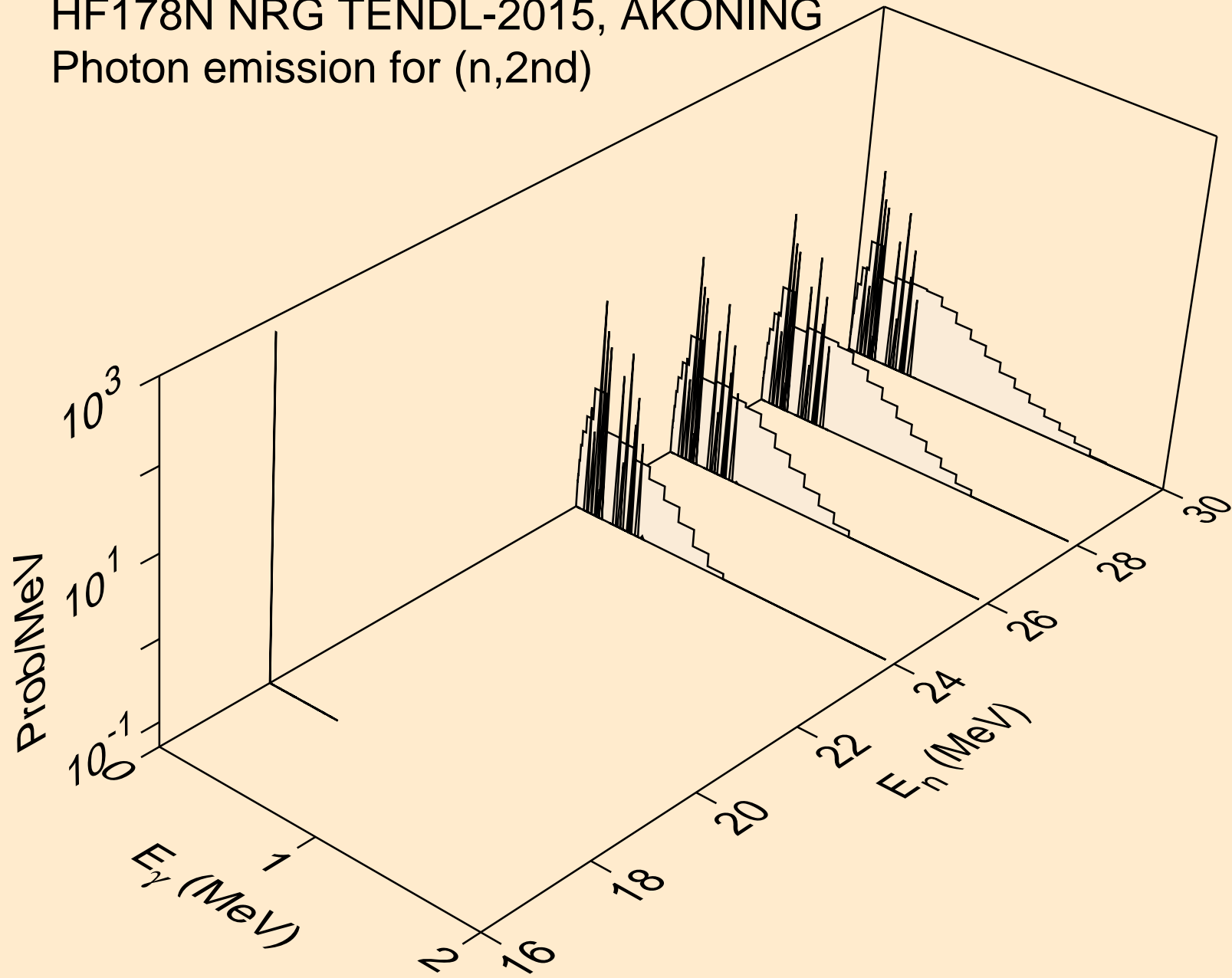
HF178N NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



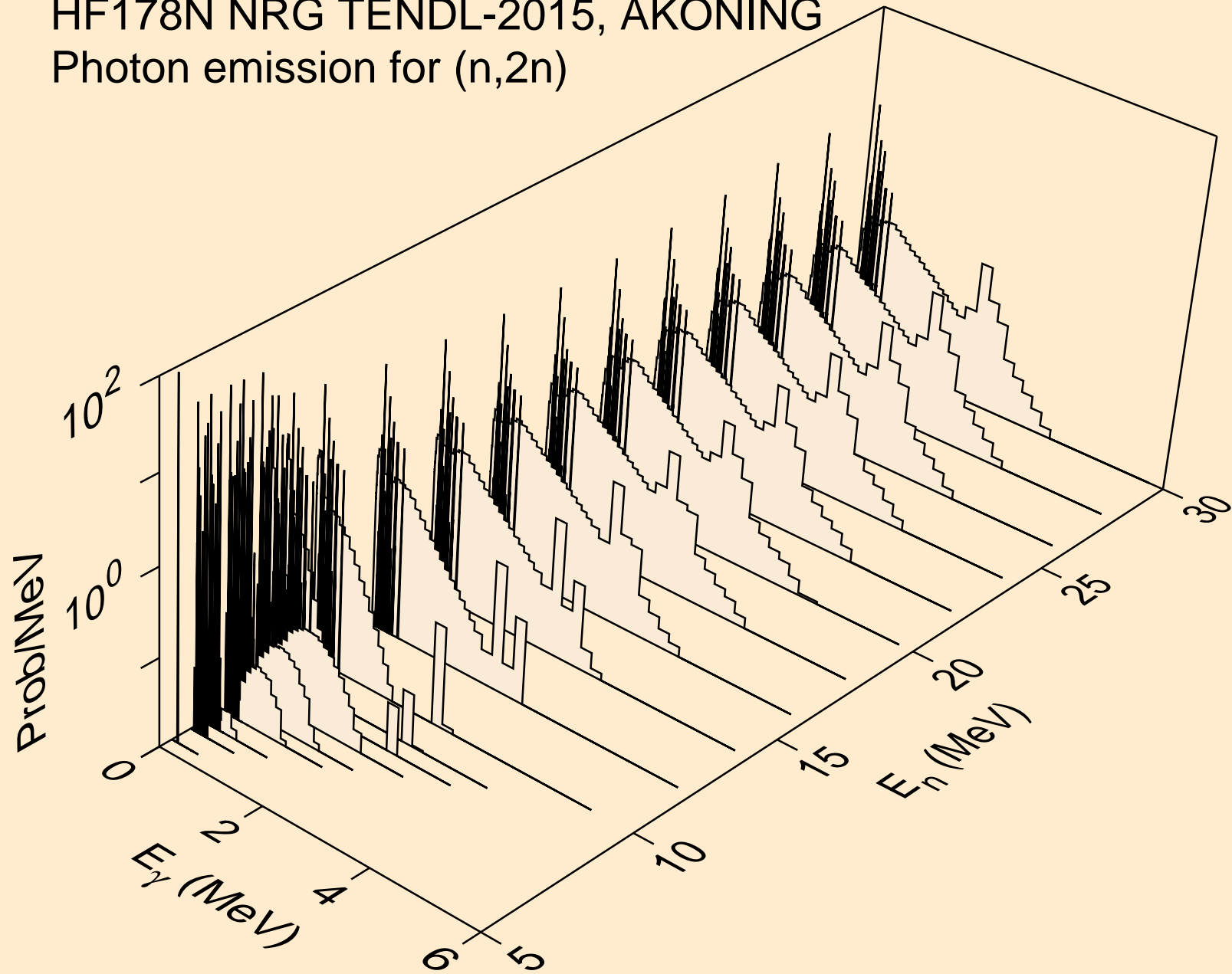
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,x)



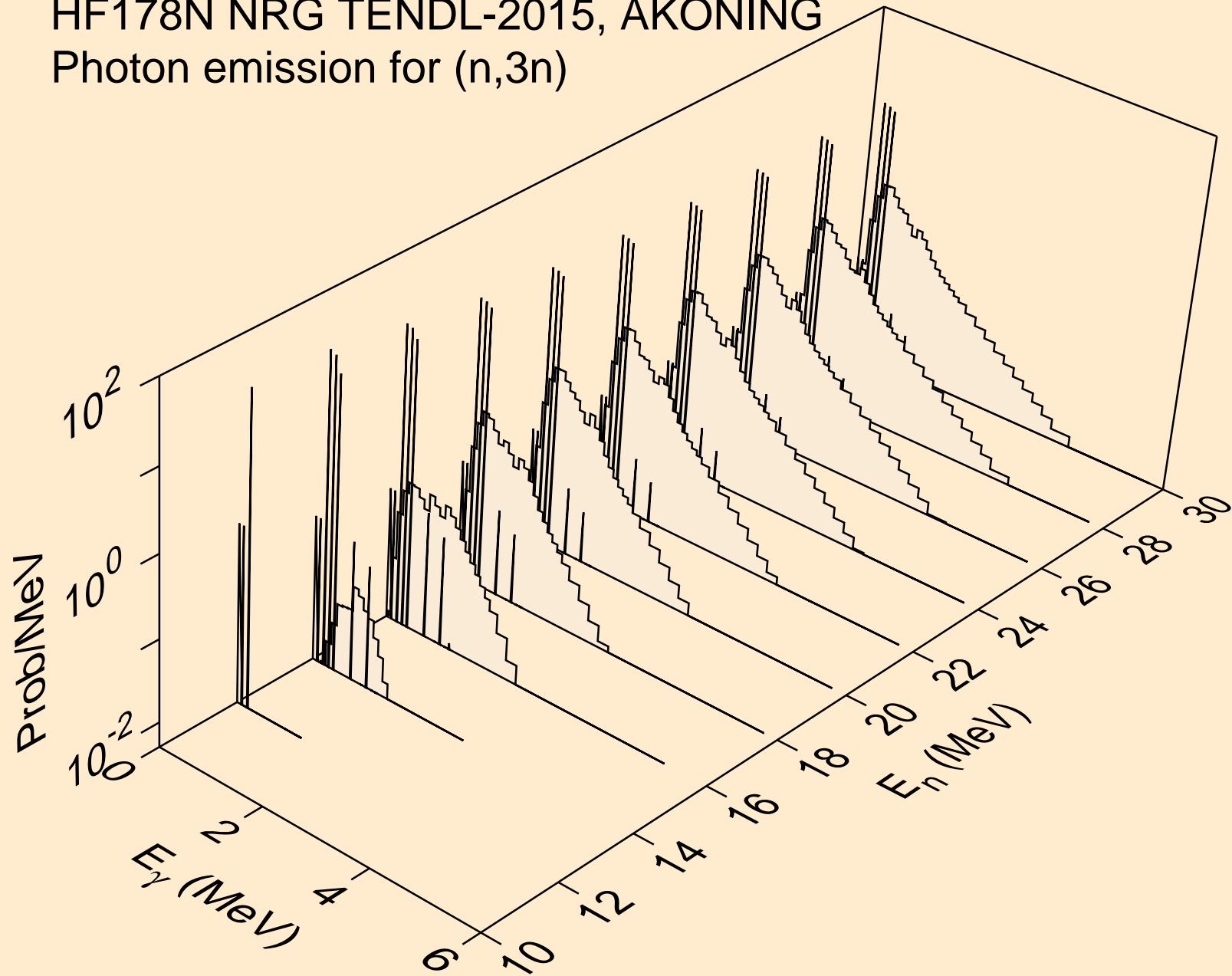
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



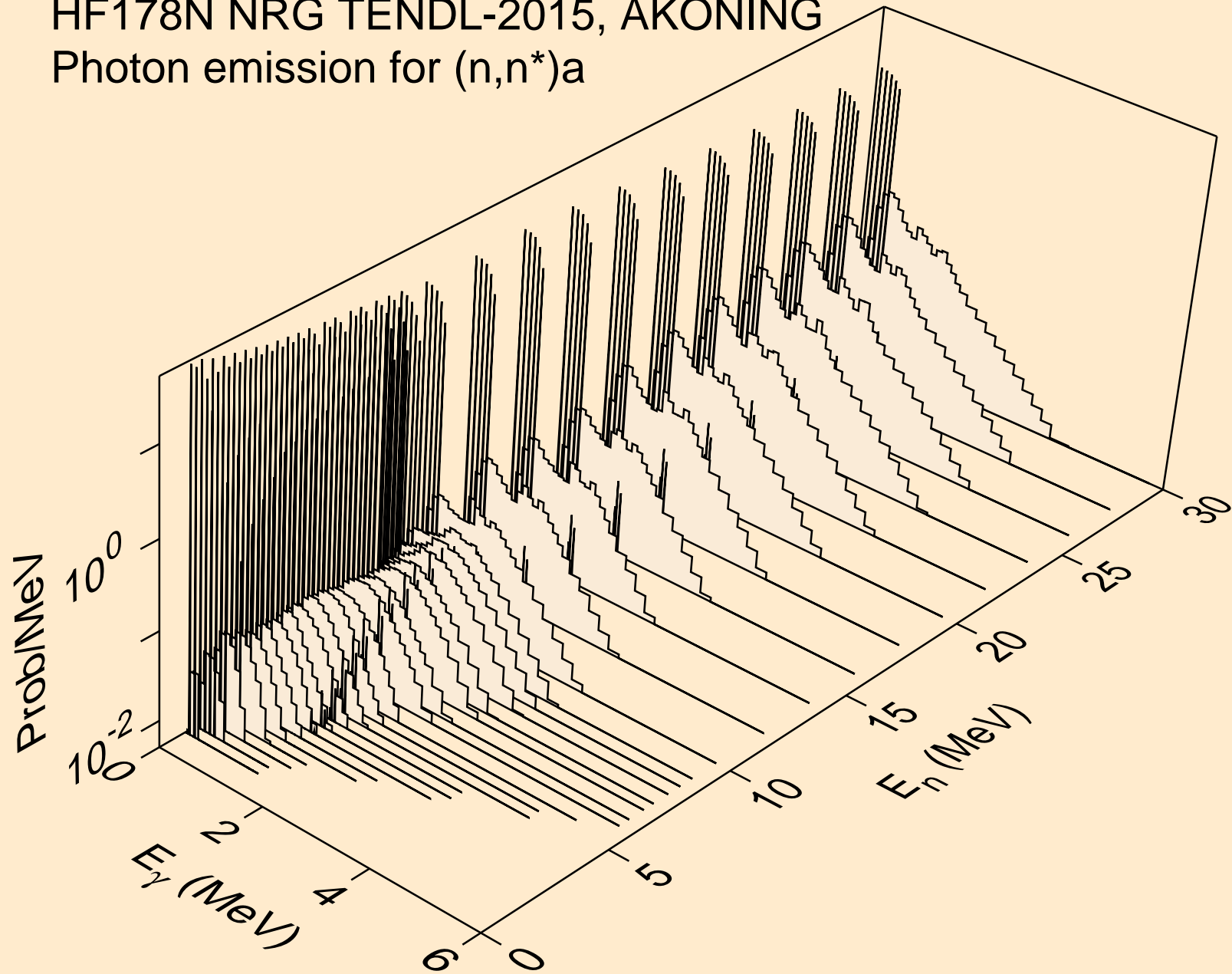
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,2n)



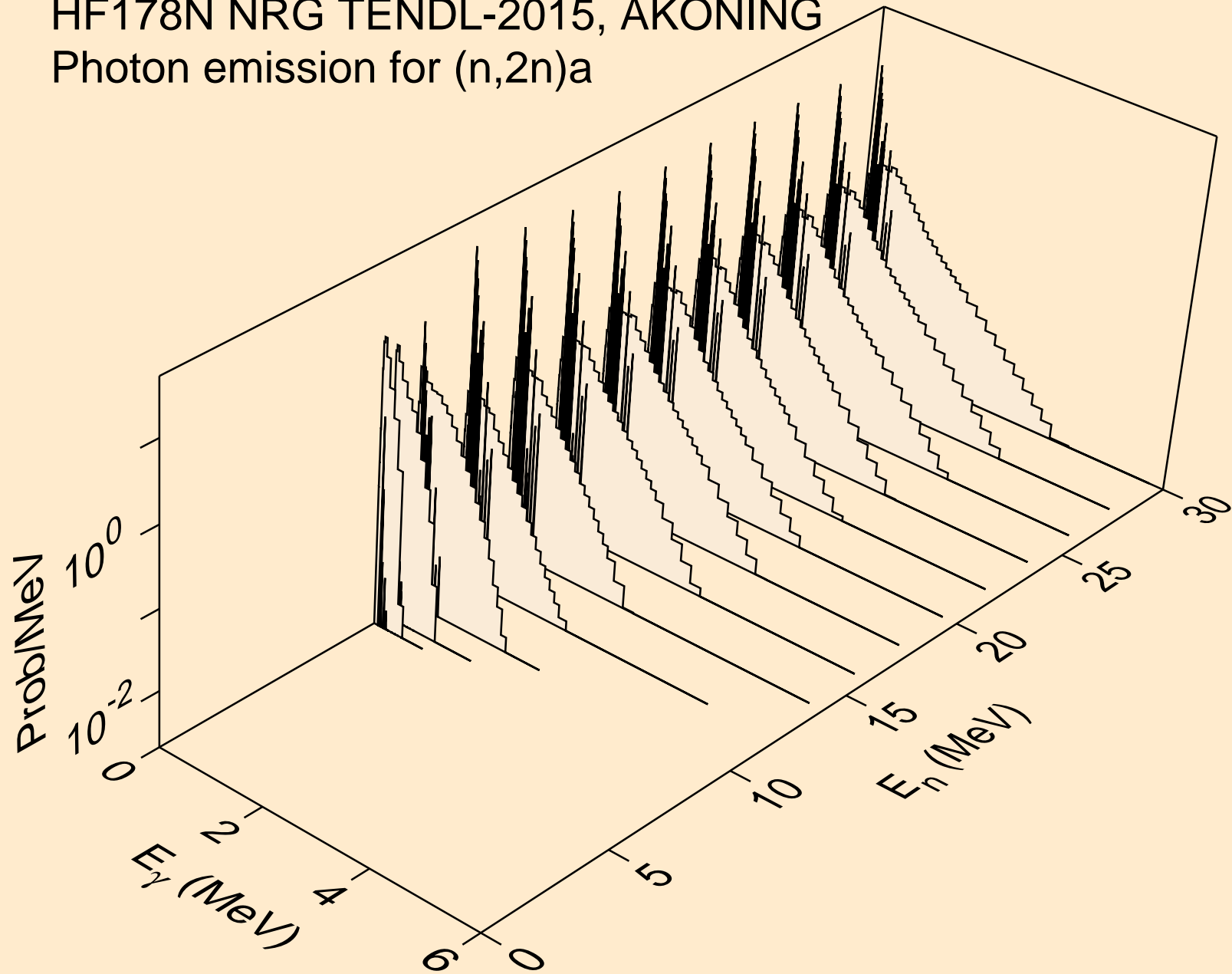
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,3n)



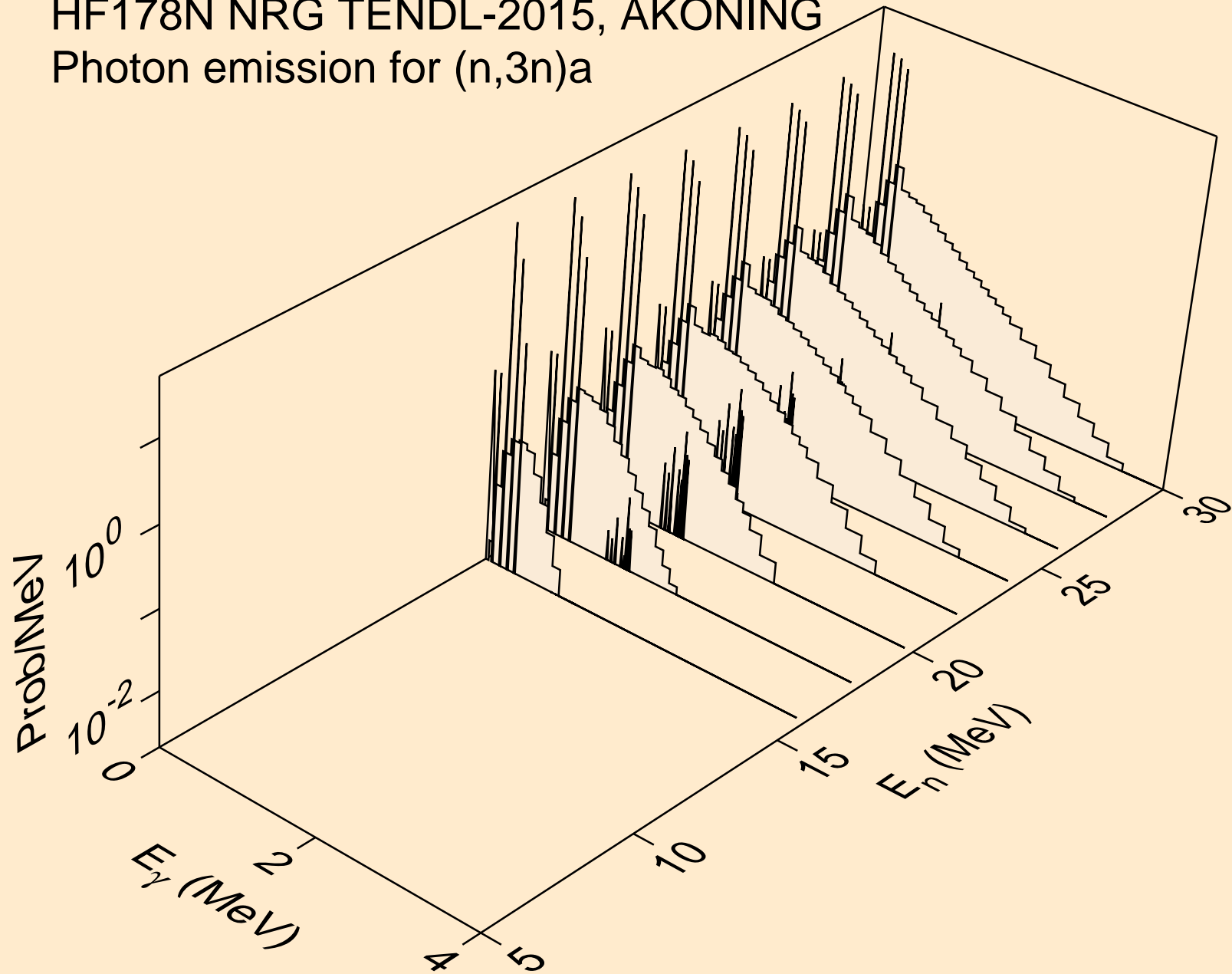
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



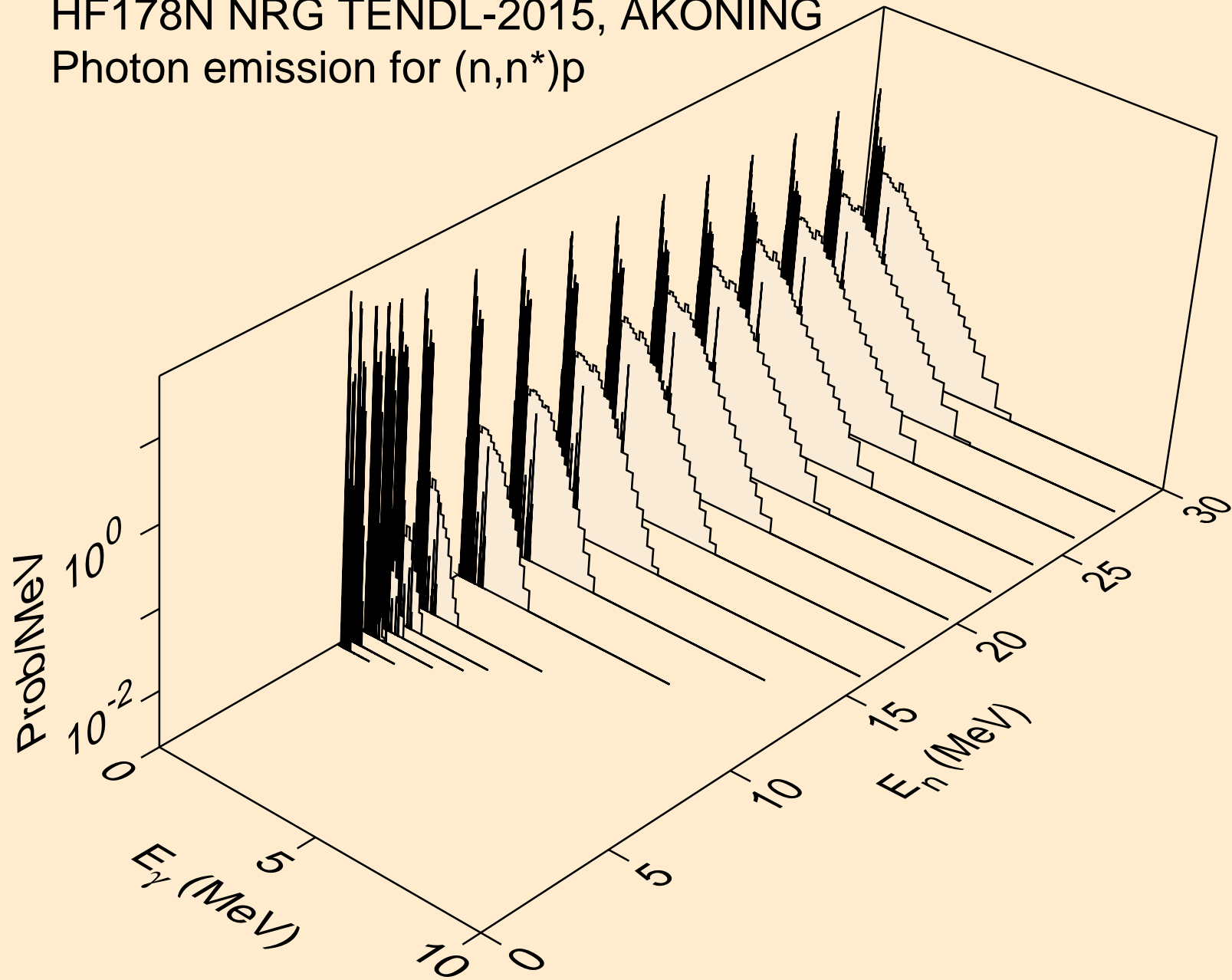
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



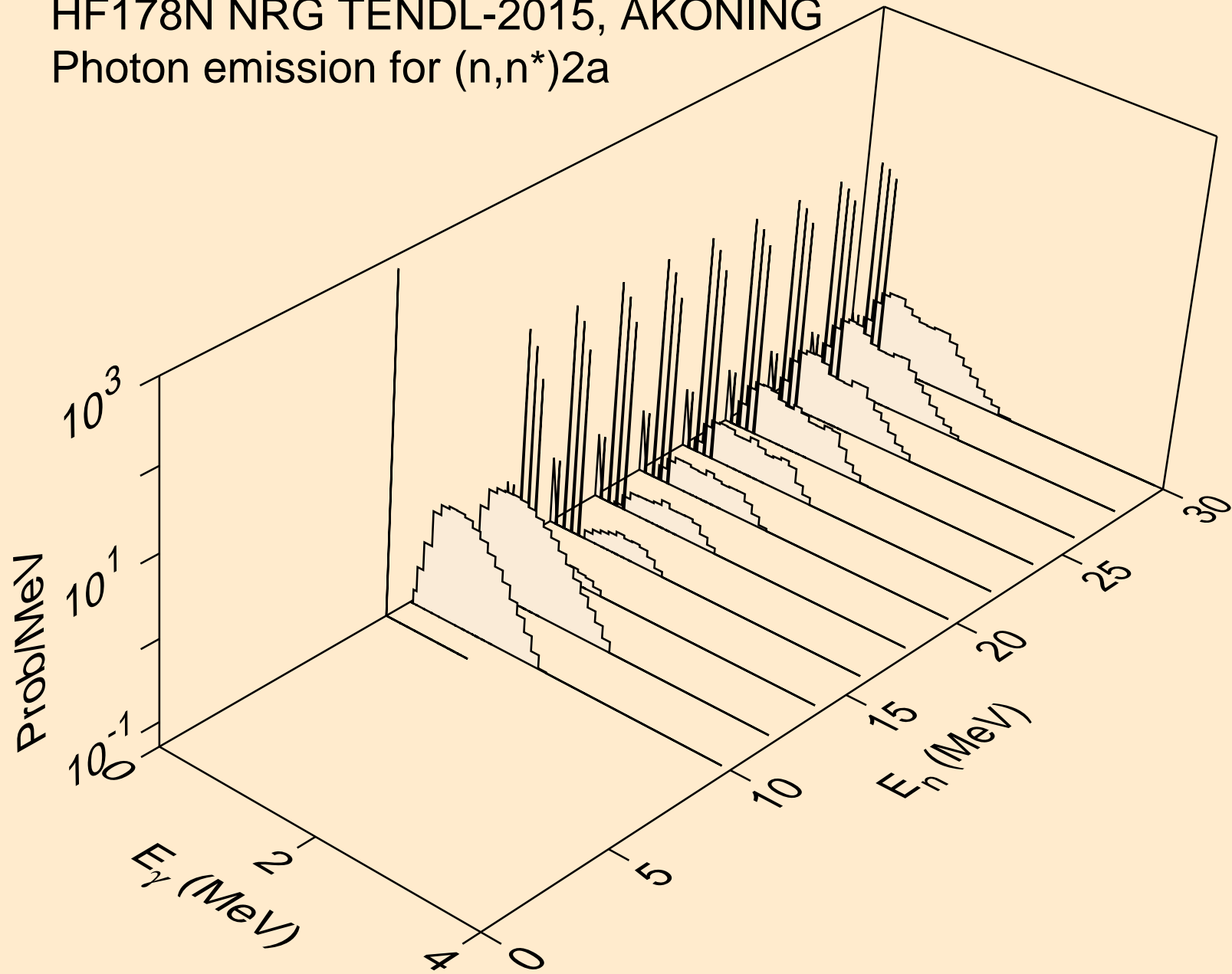
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



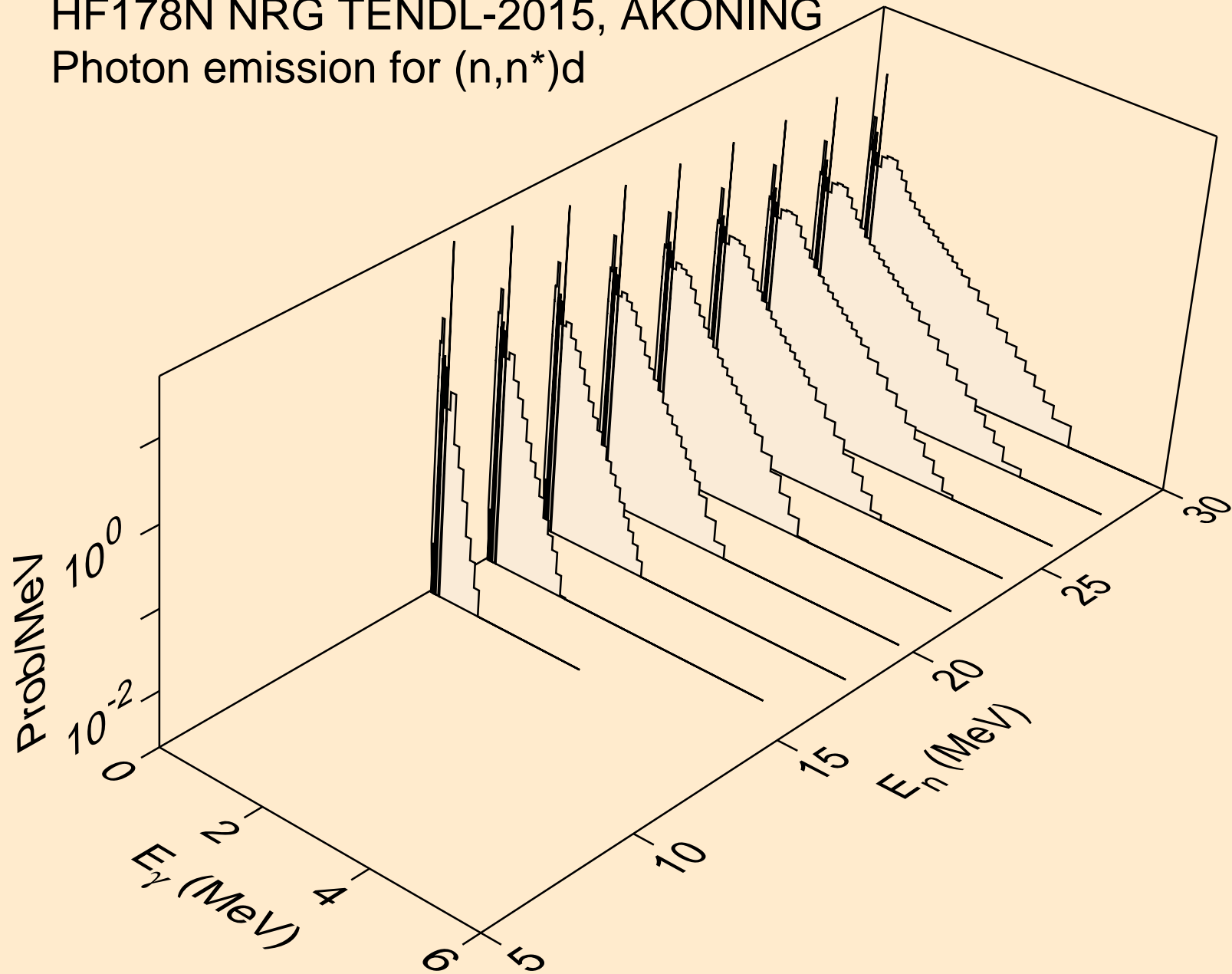
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



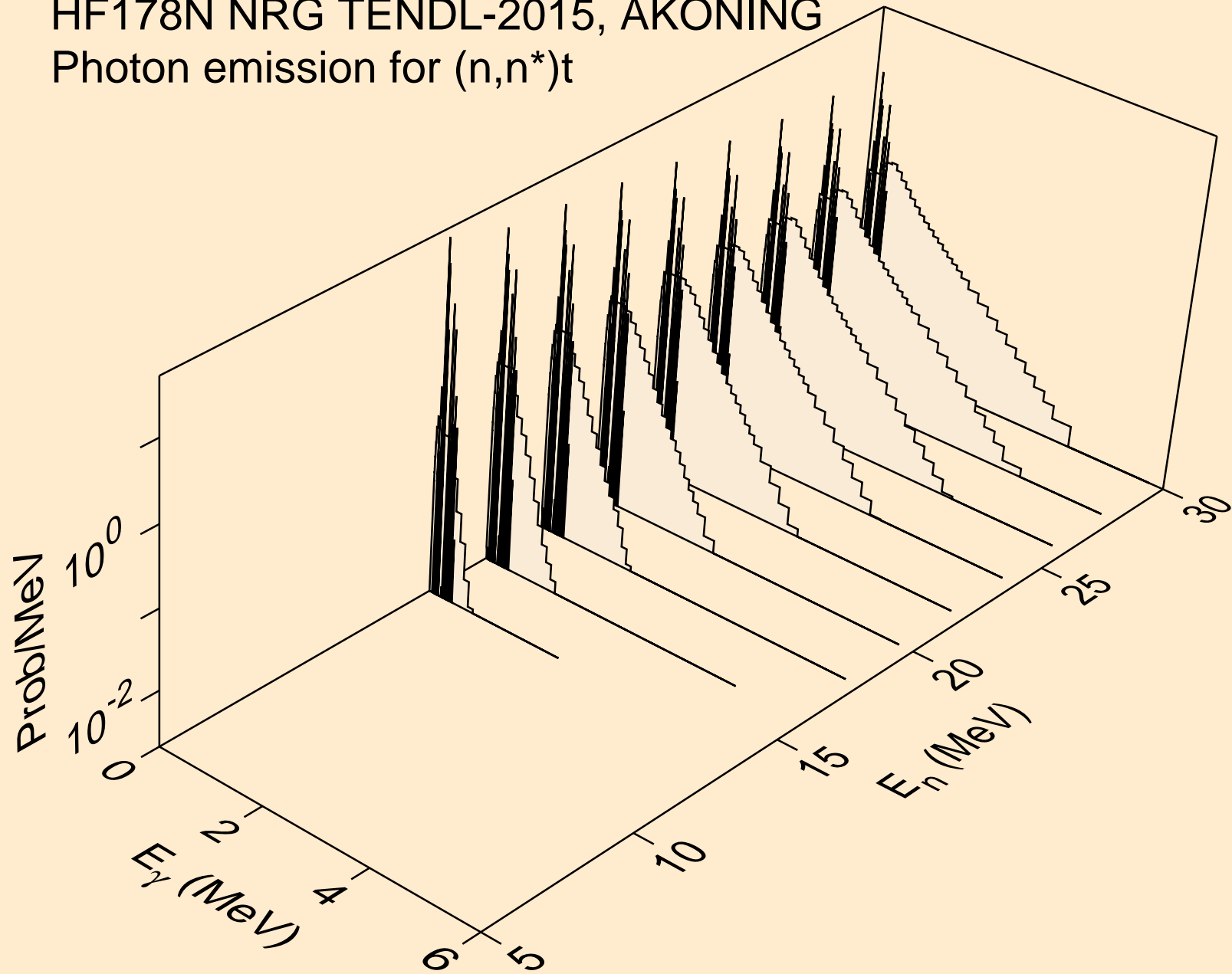
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



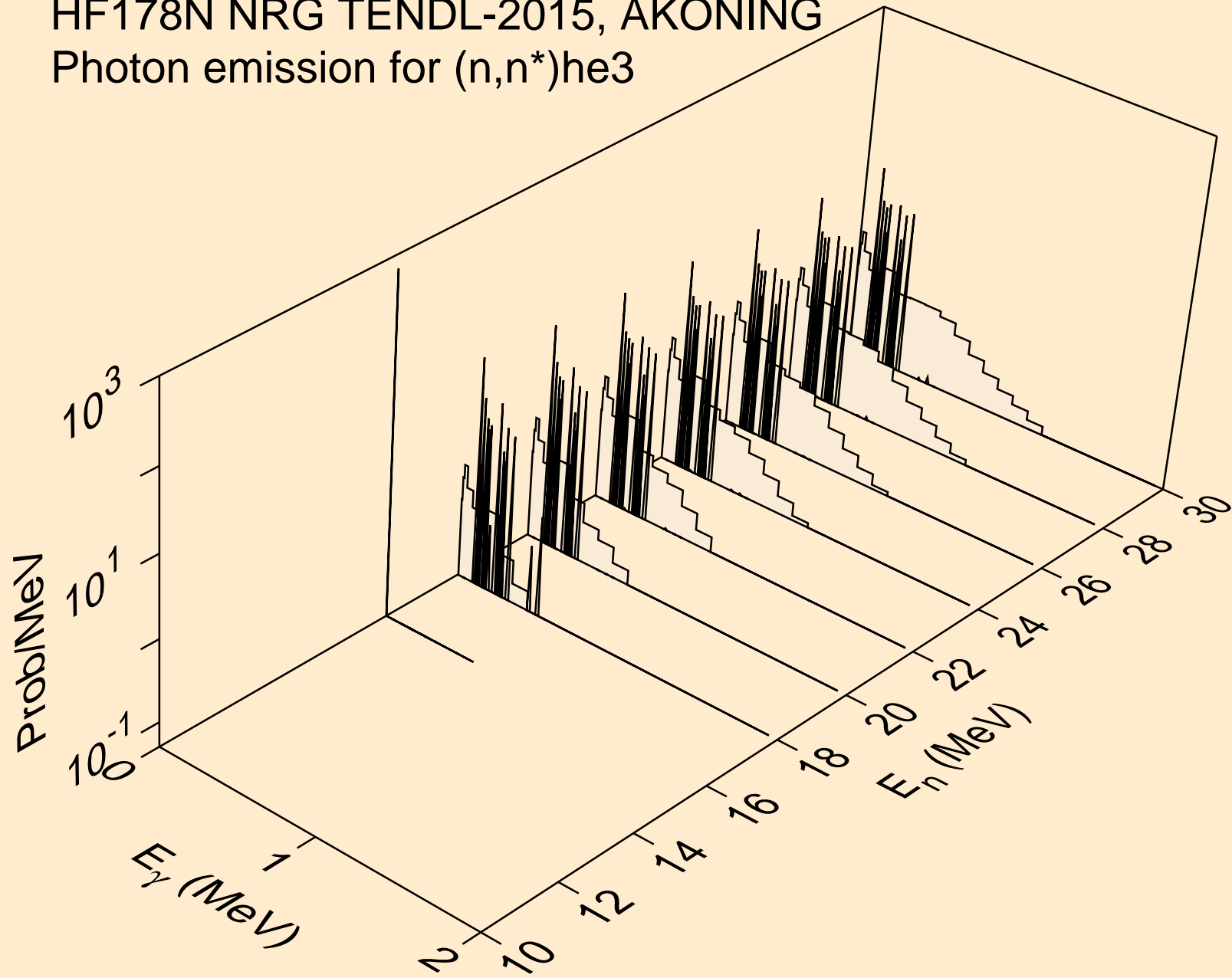
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



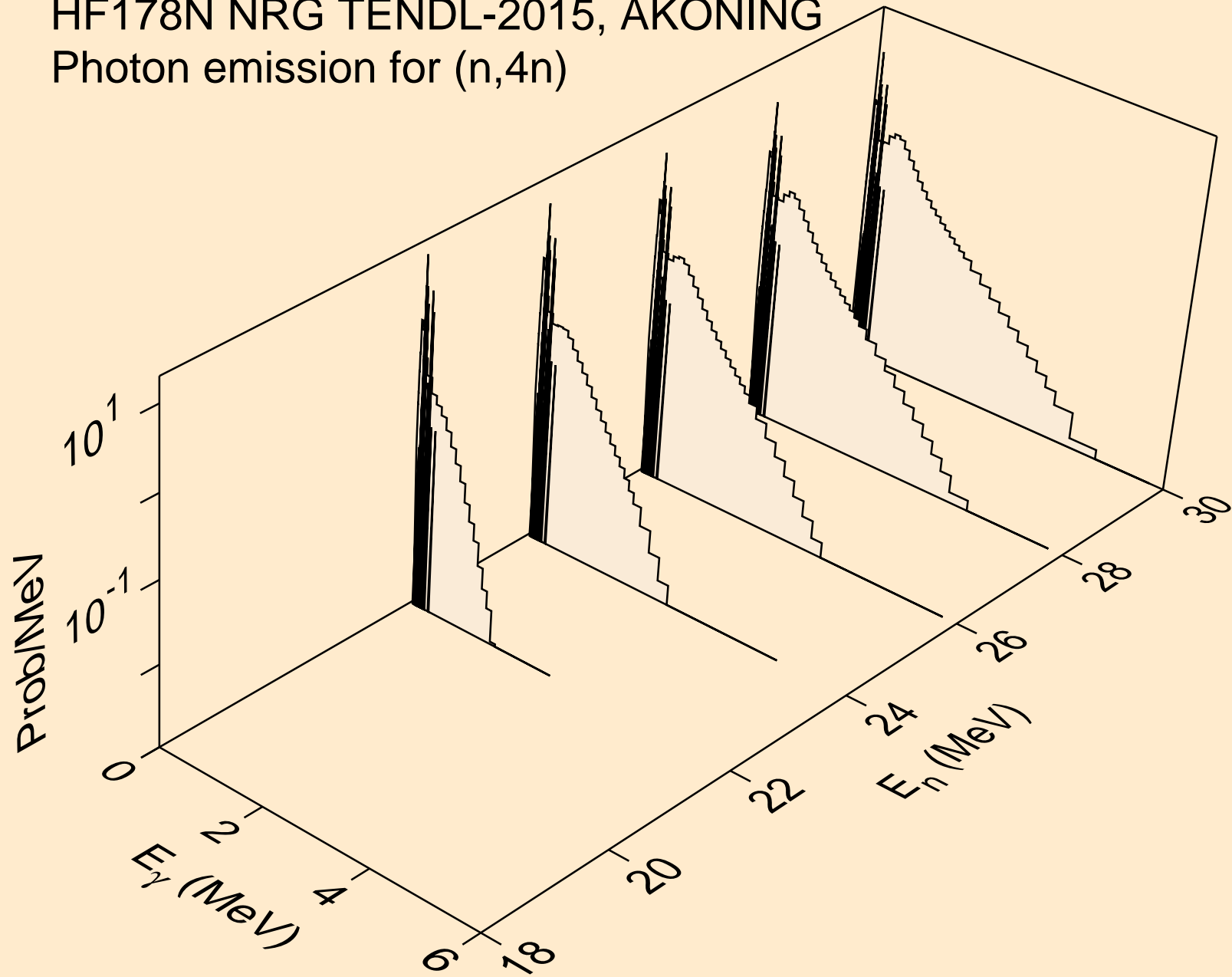
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



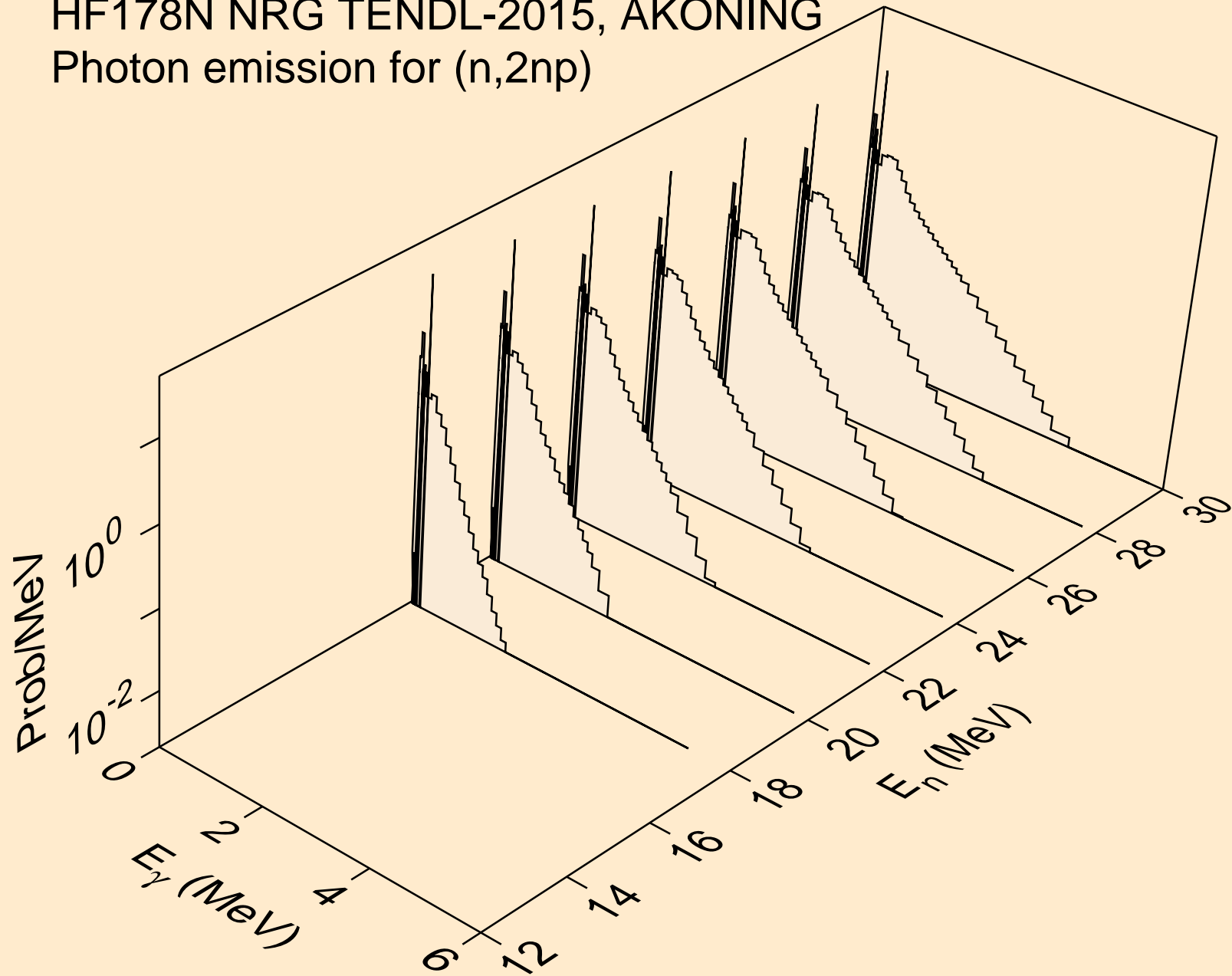
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



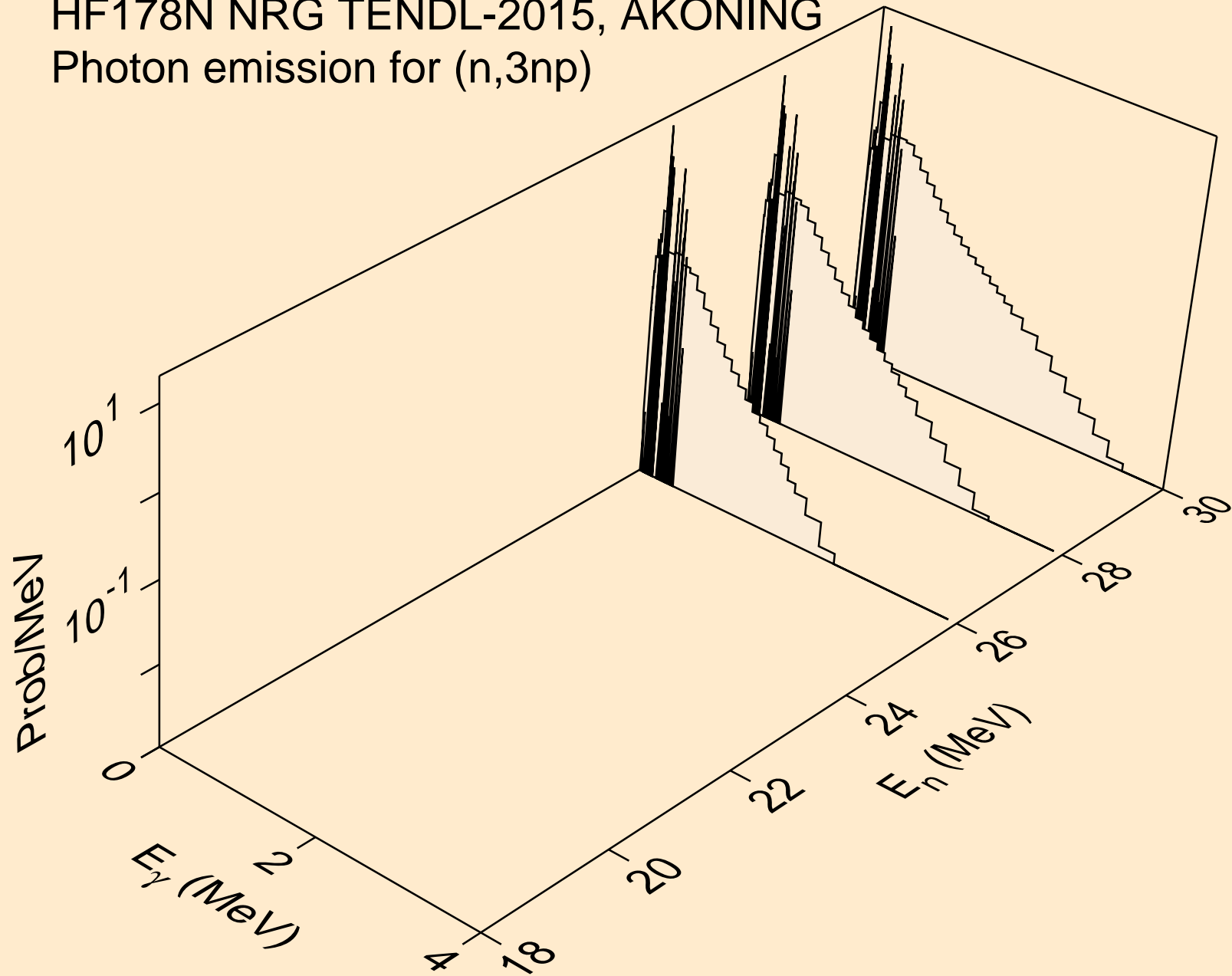
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,4n)



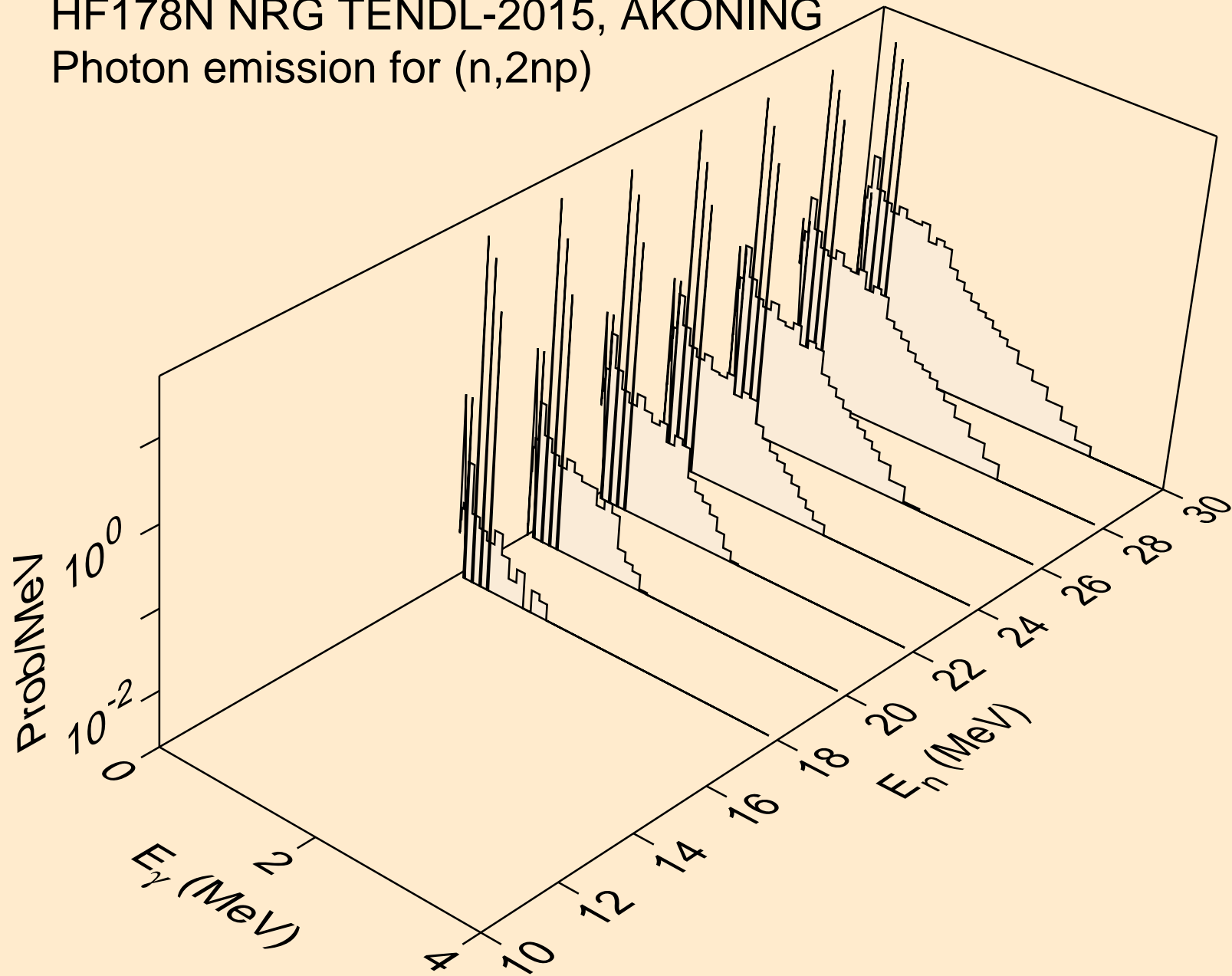
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,2np)



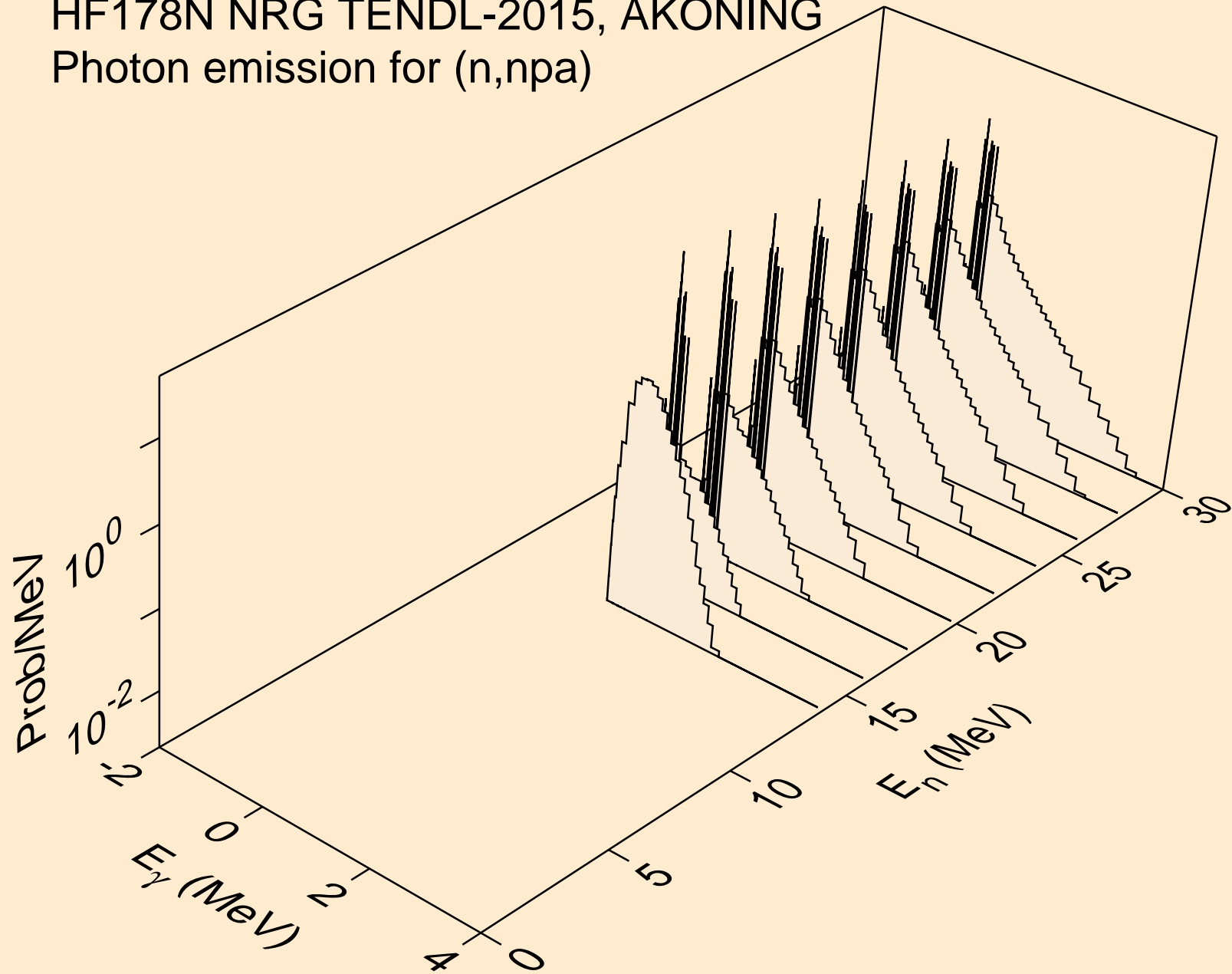
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,3np)



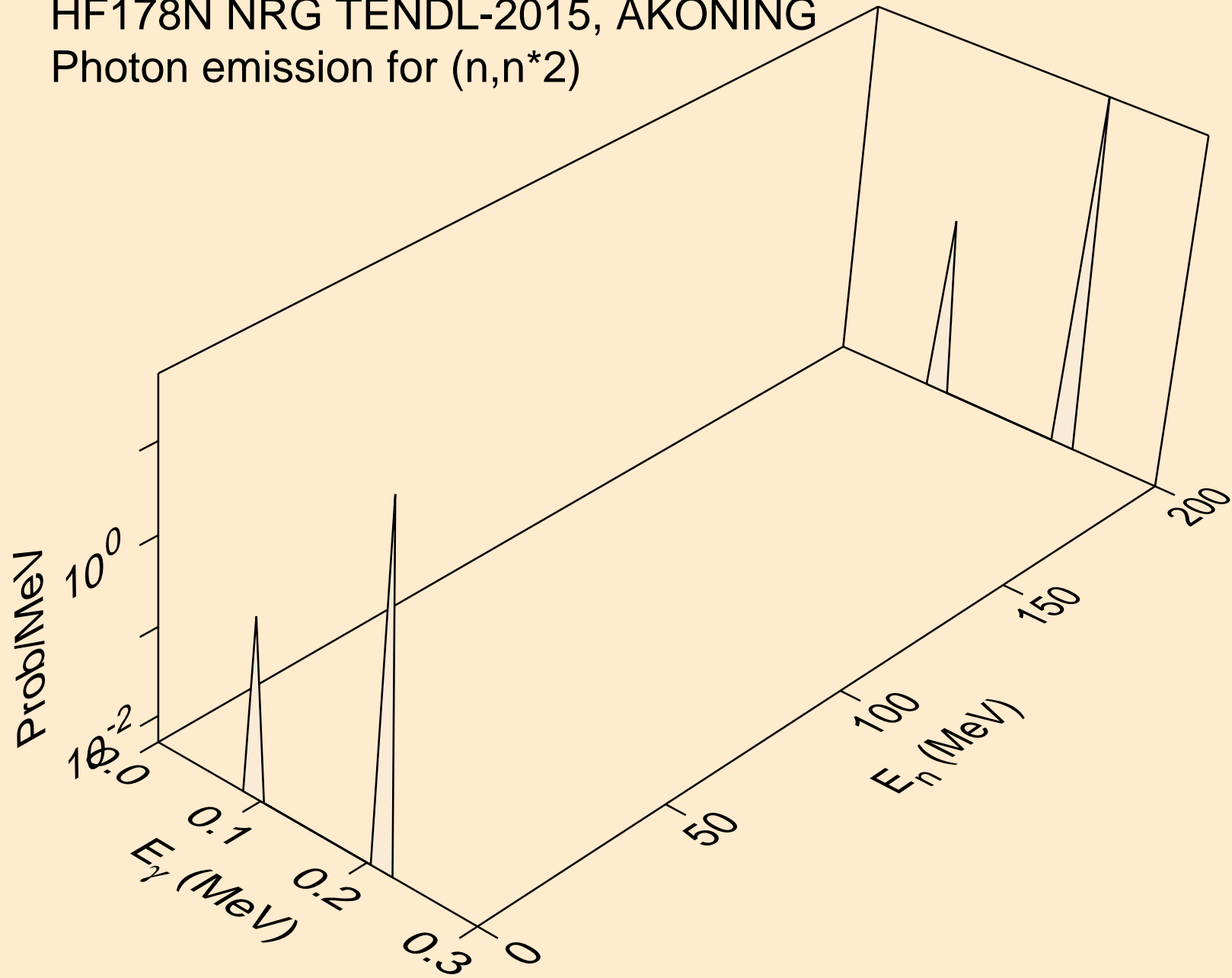
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,2np)



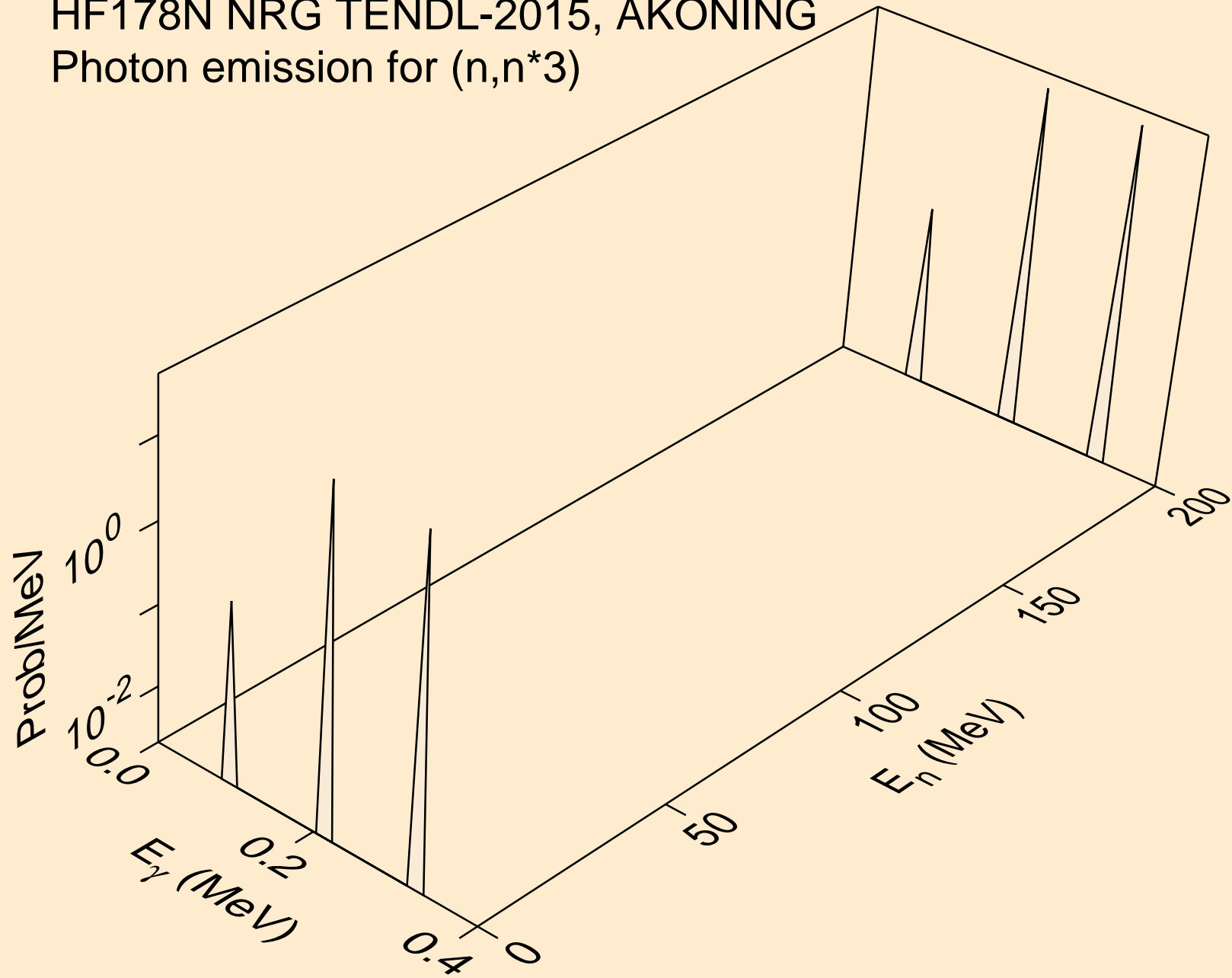
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,npa)



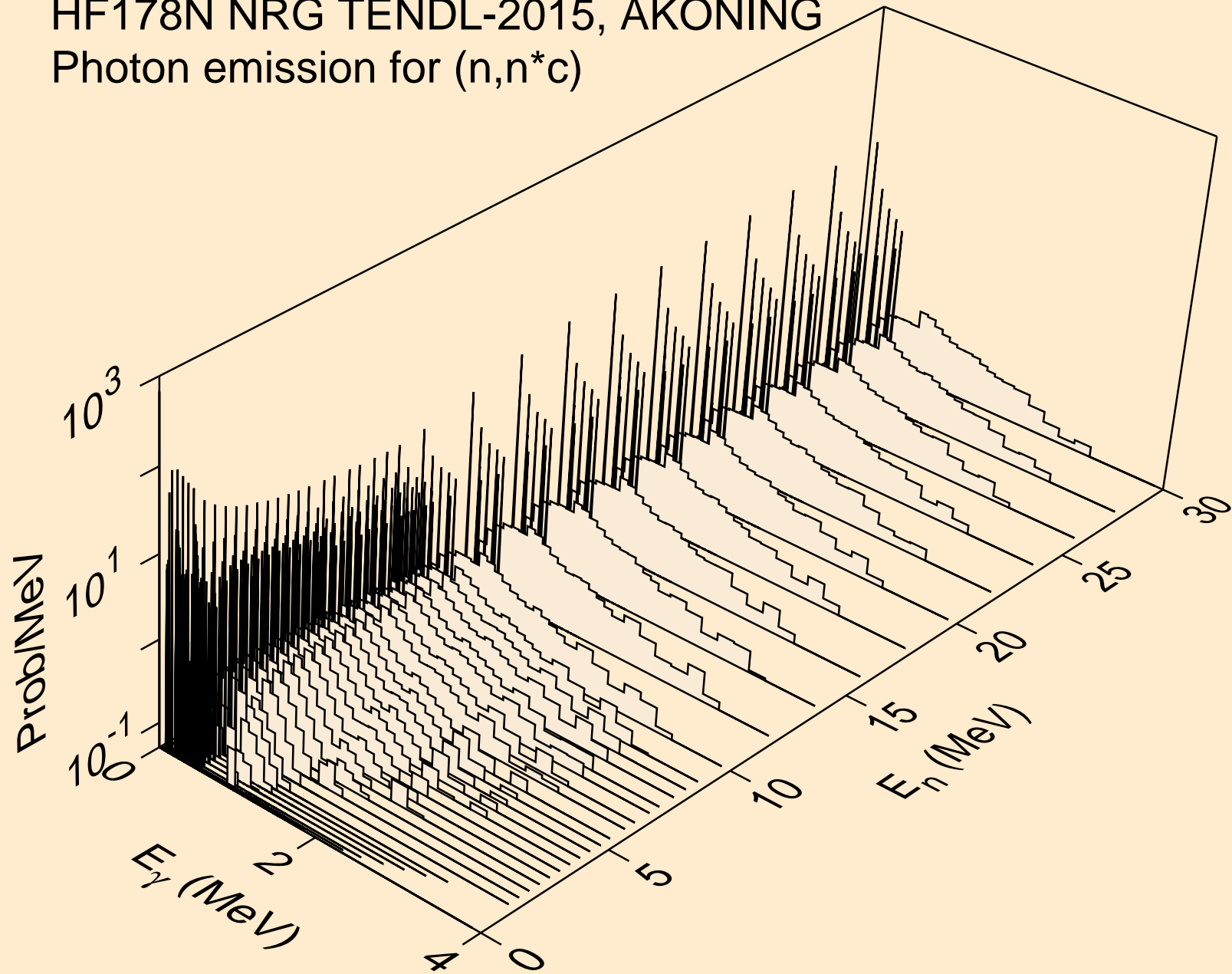
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,n*2)



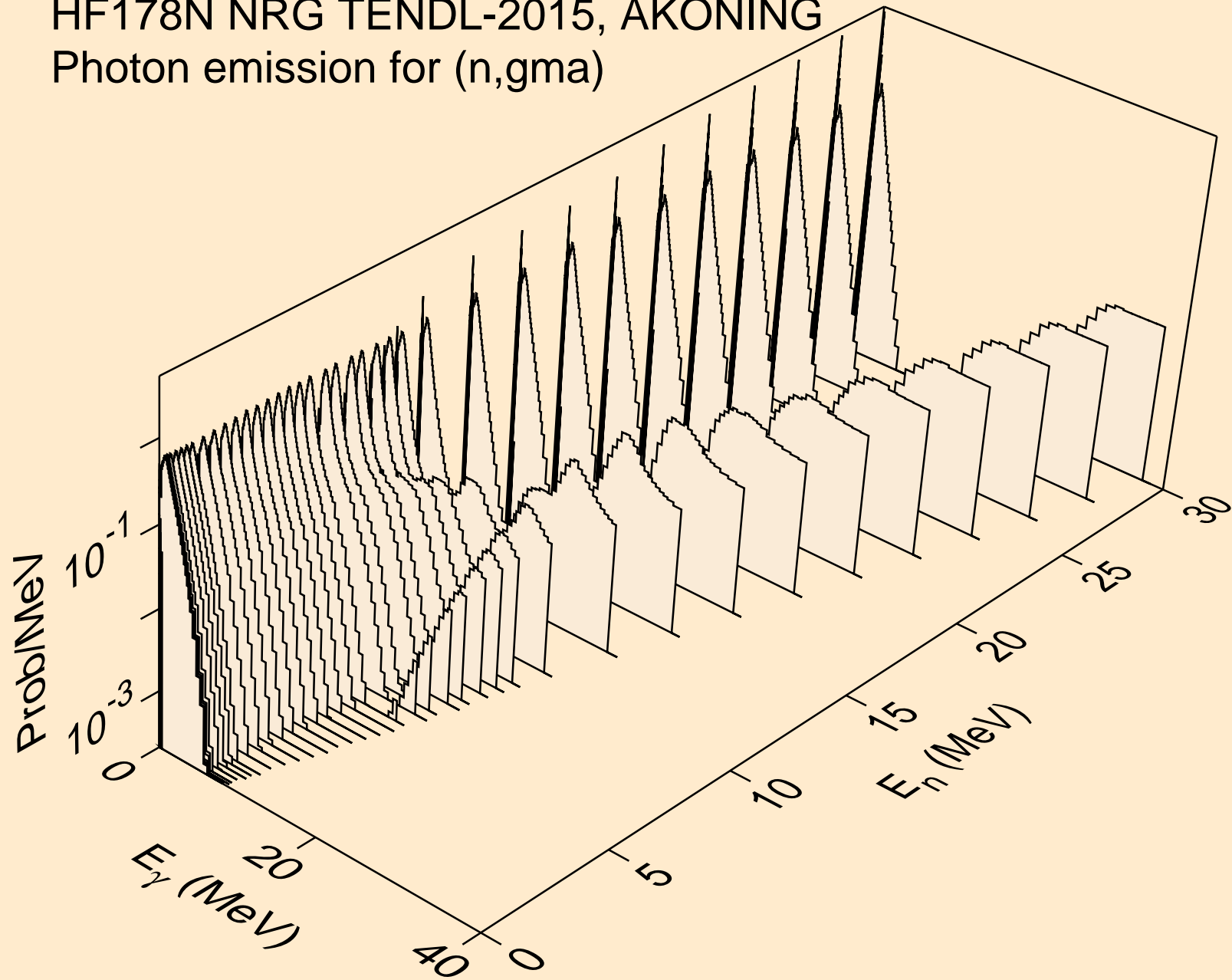
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,n*3)



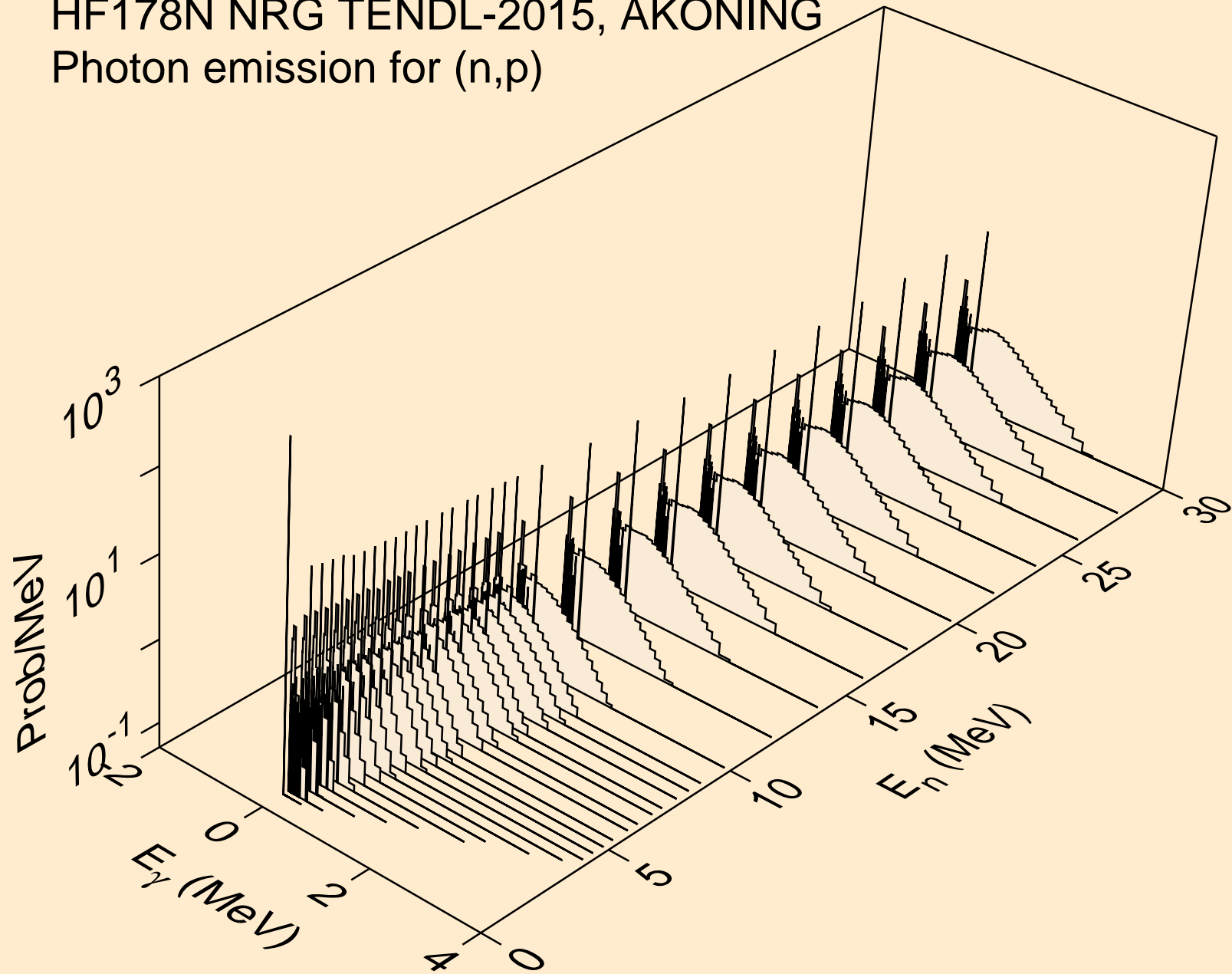
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



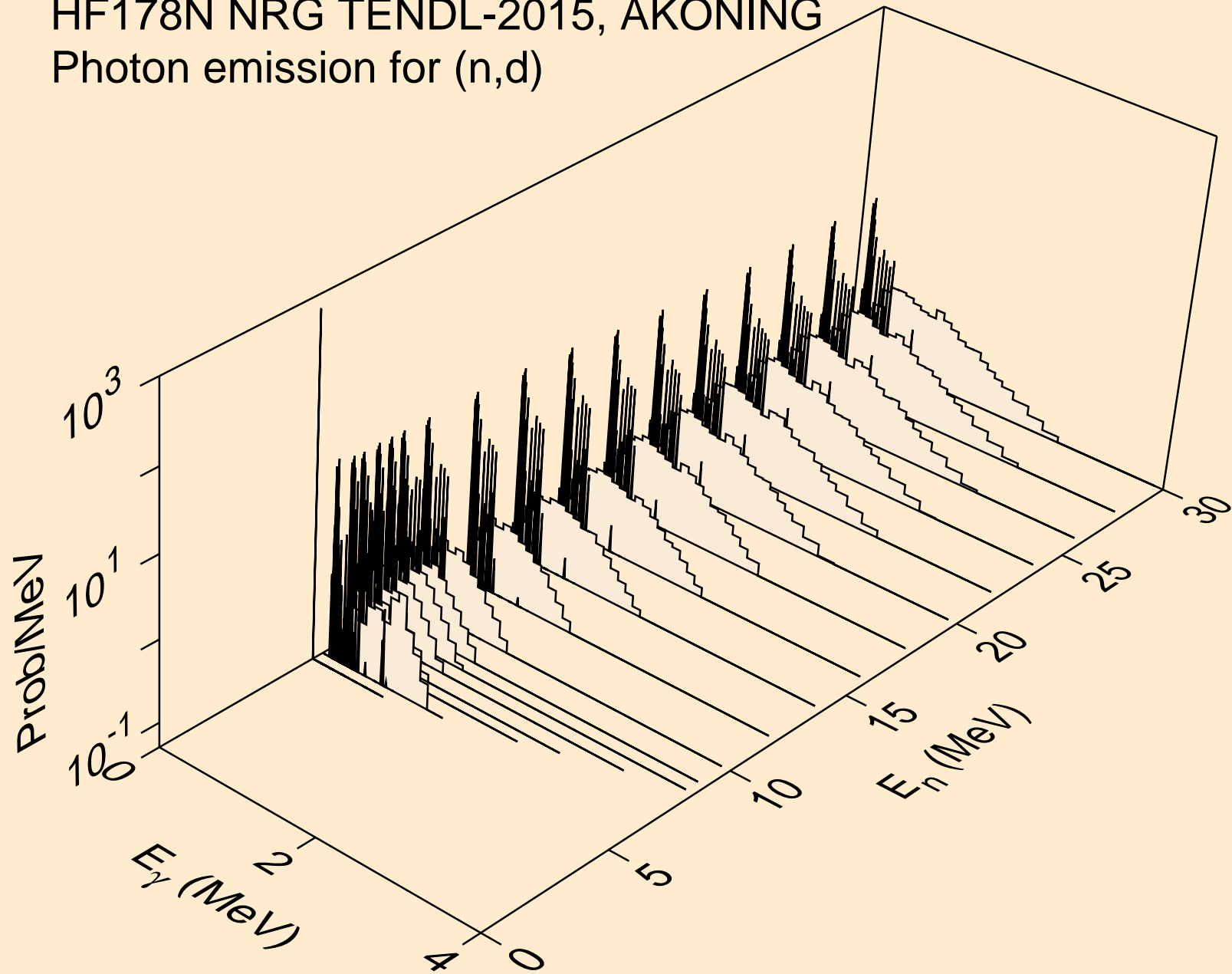
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,gma)



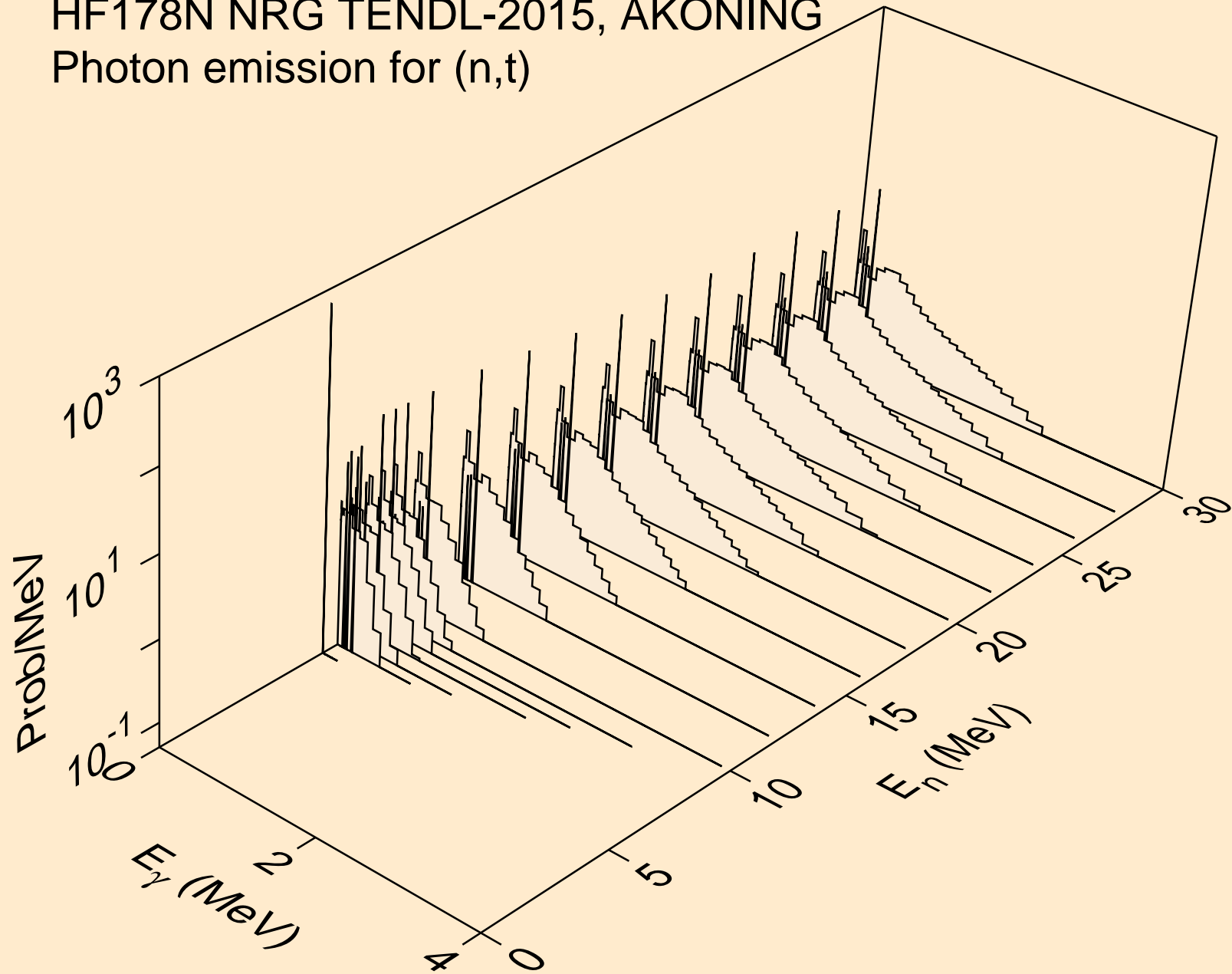
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,p)



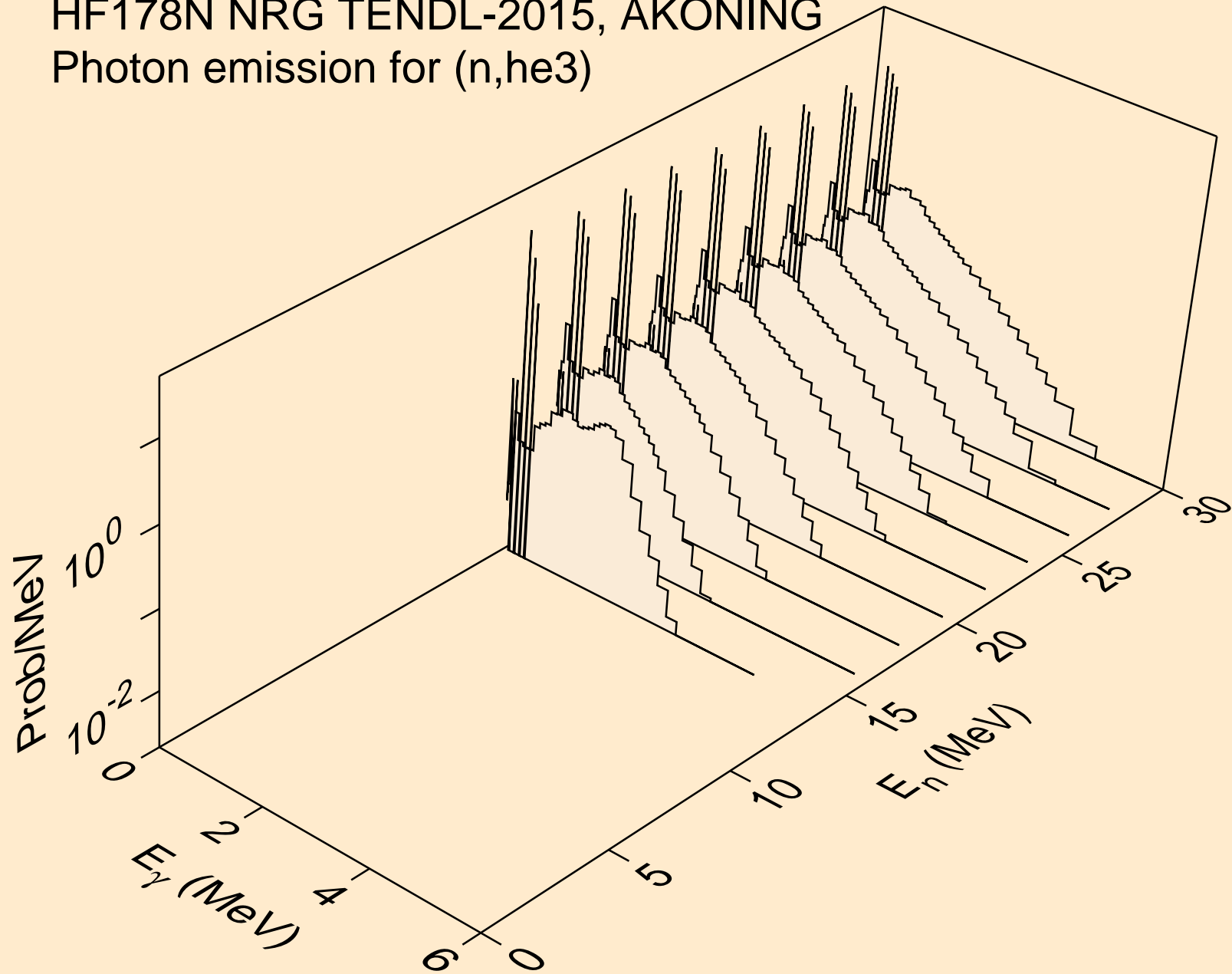
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,d)



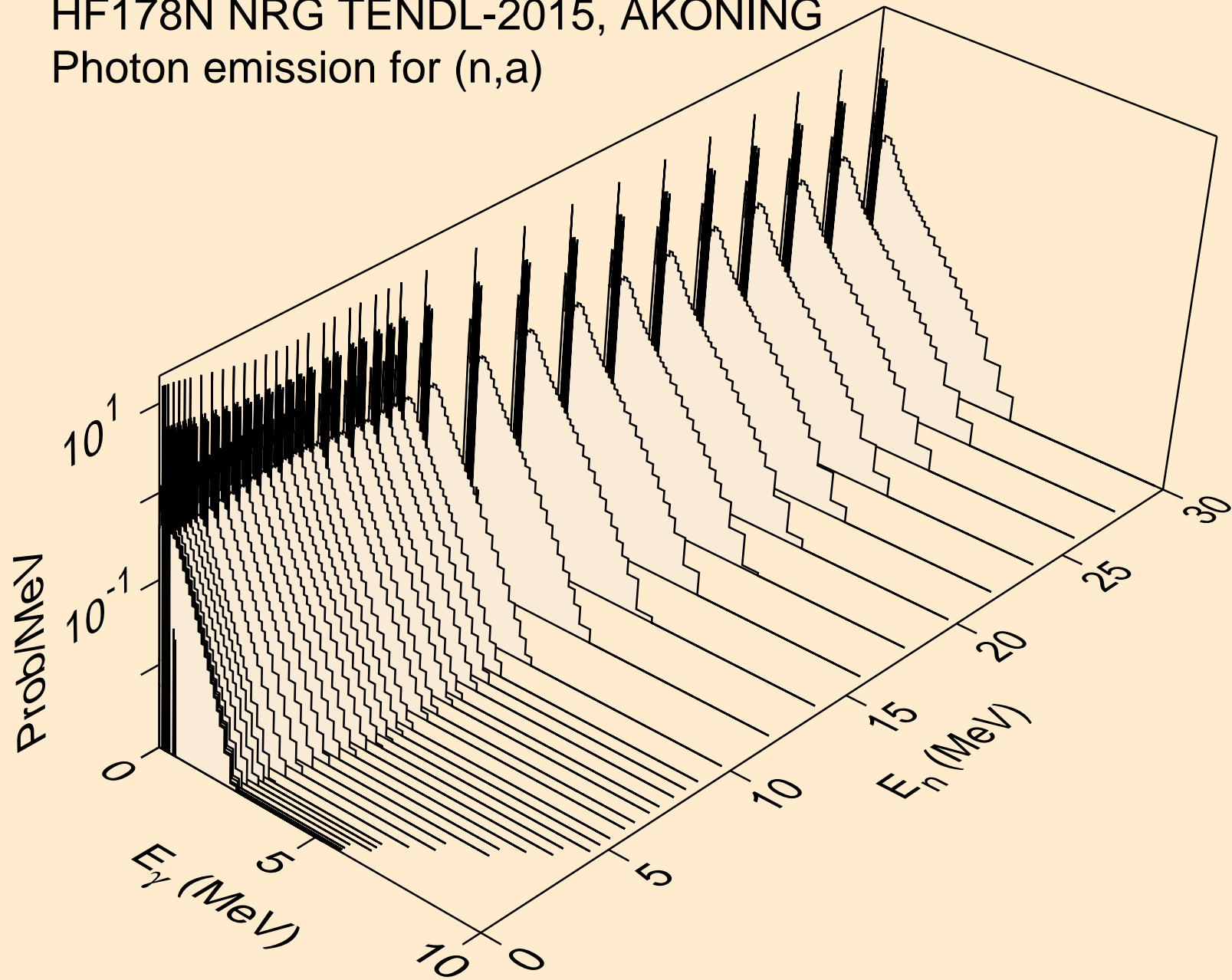
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,t)



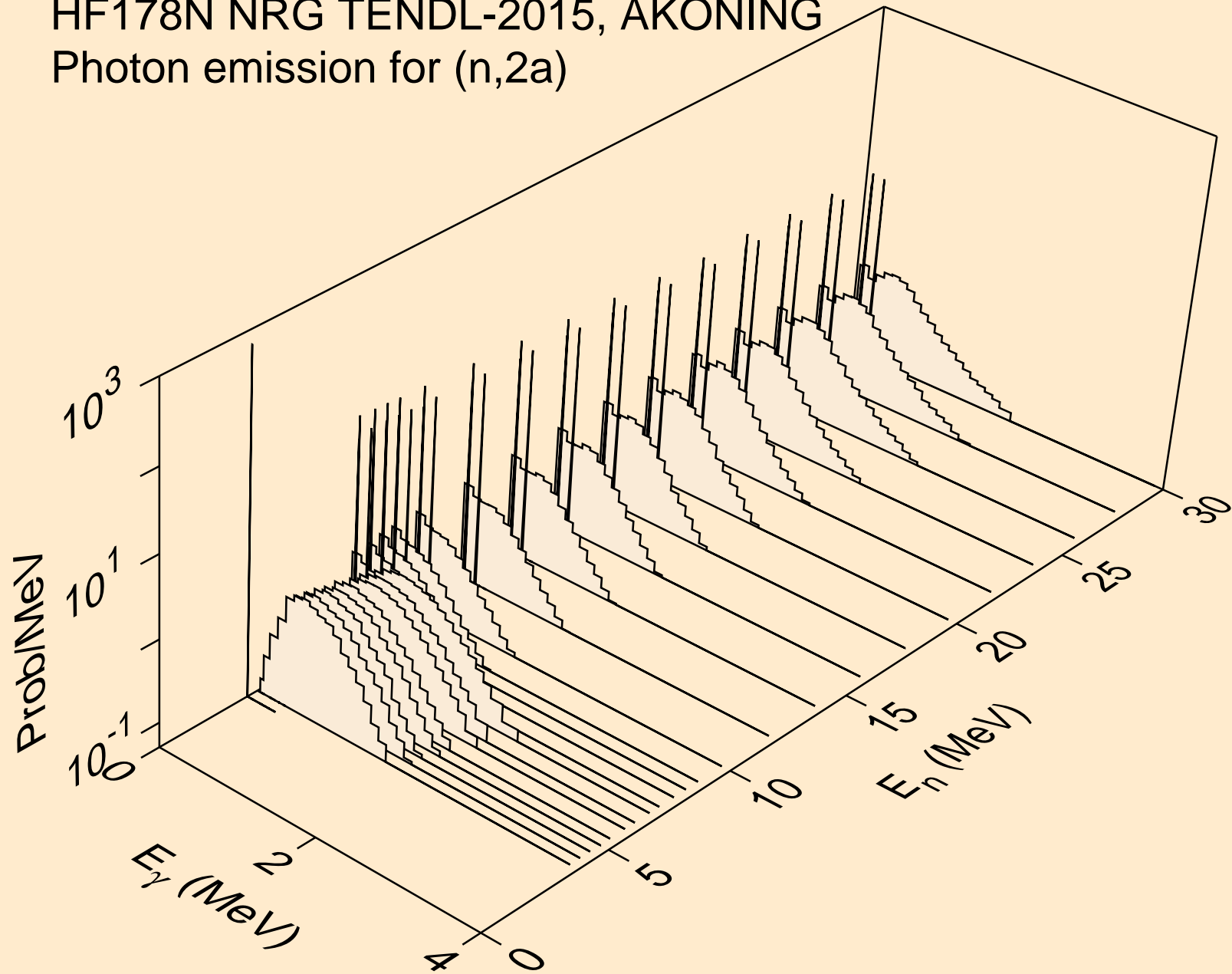
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,he3)



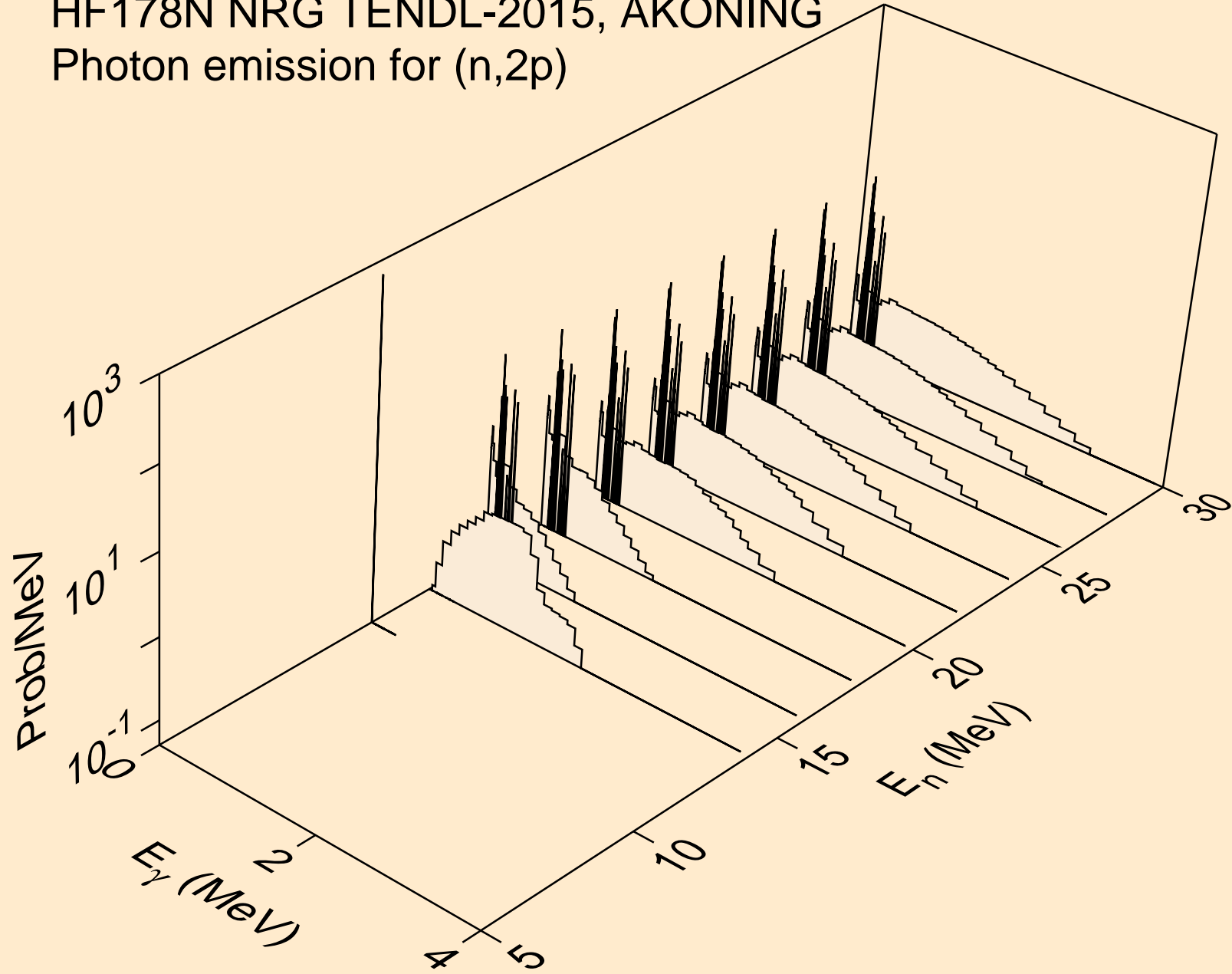
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,a)



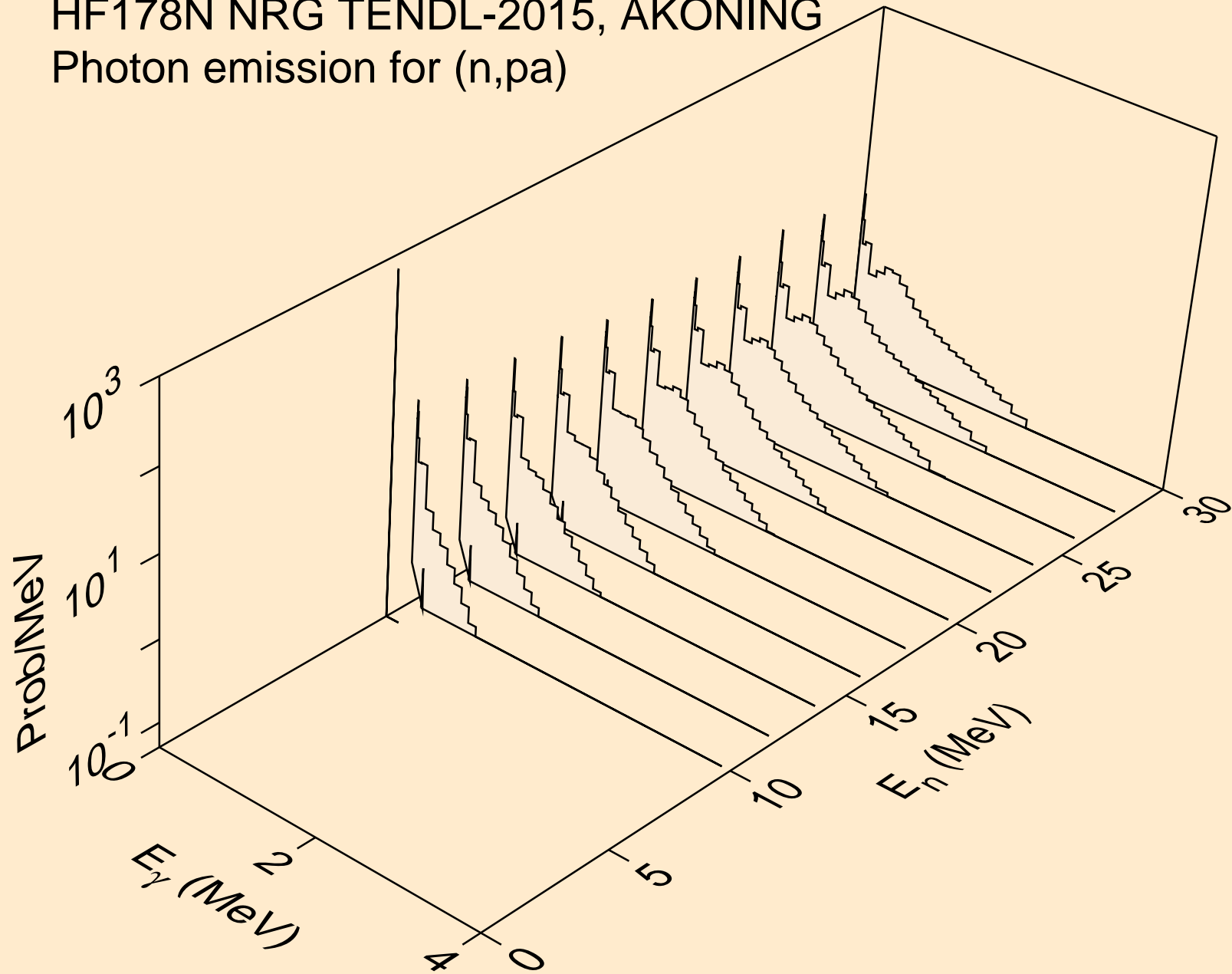
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,2a)



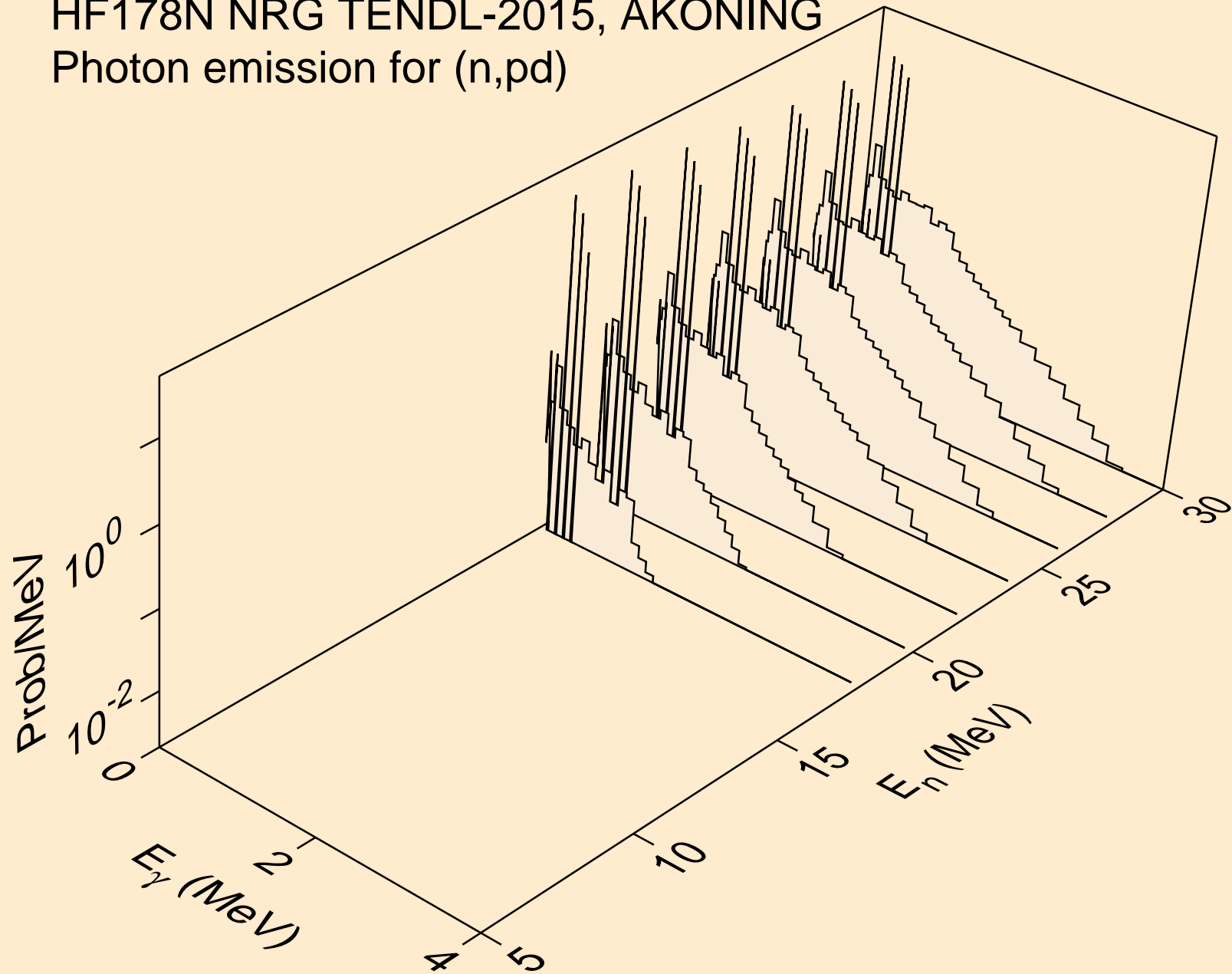
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,2p)



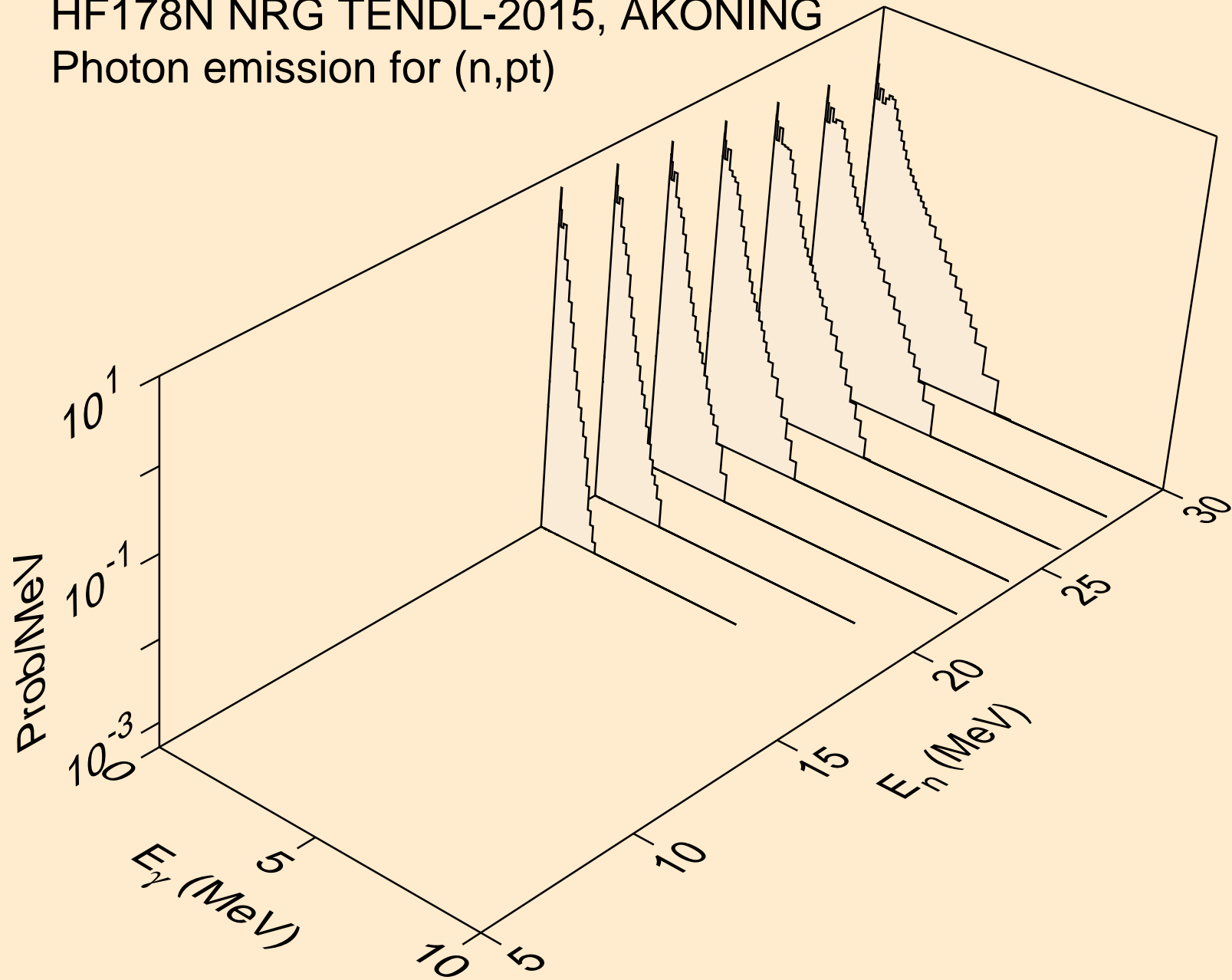
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,pa)



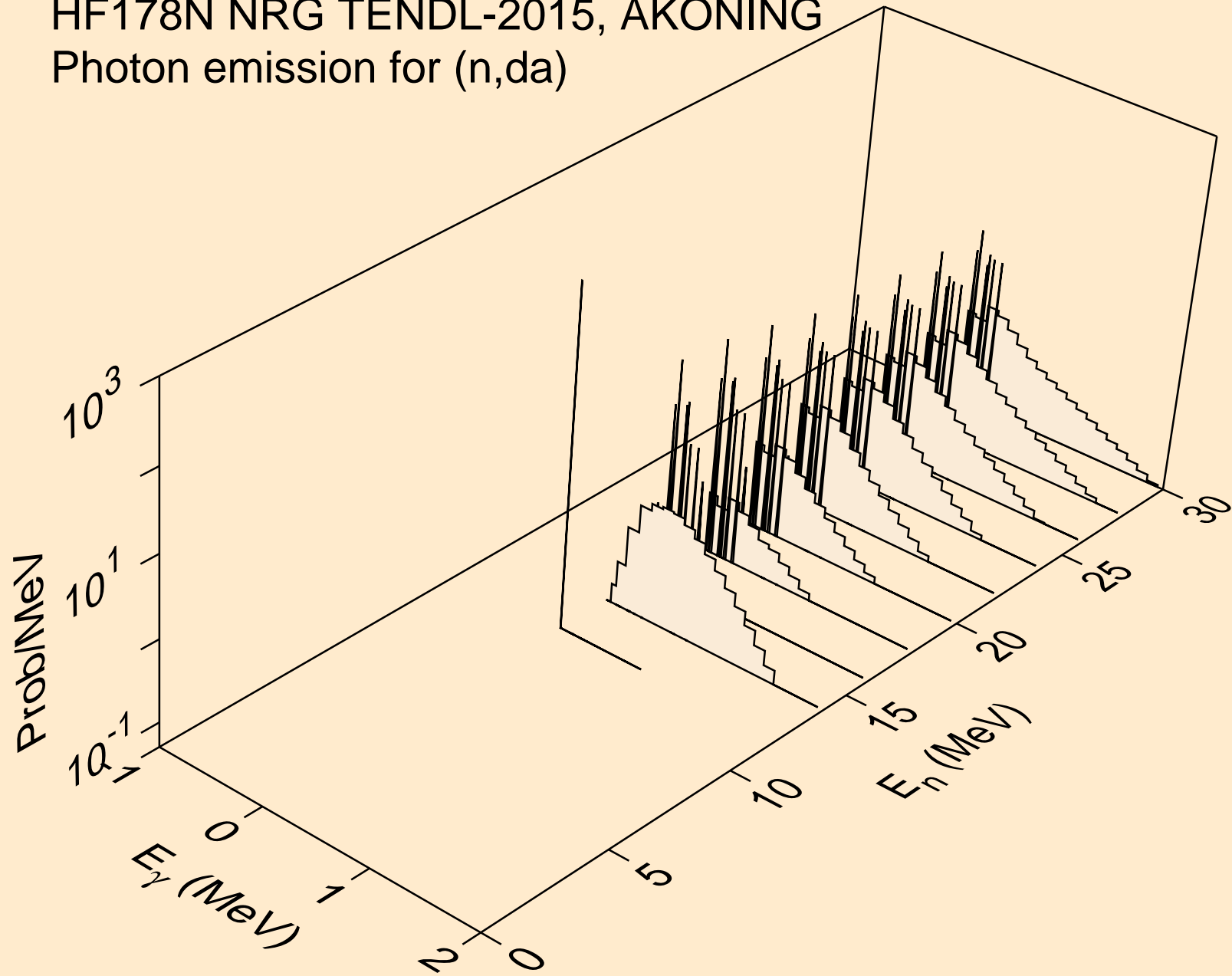
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,pd)



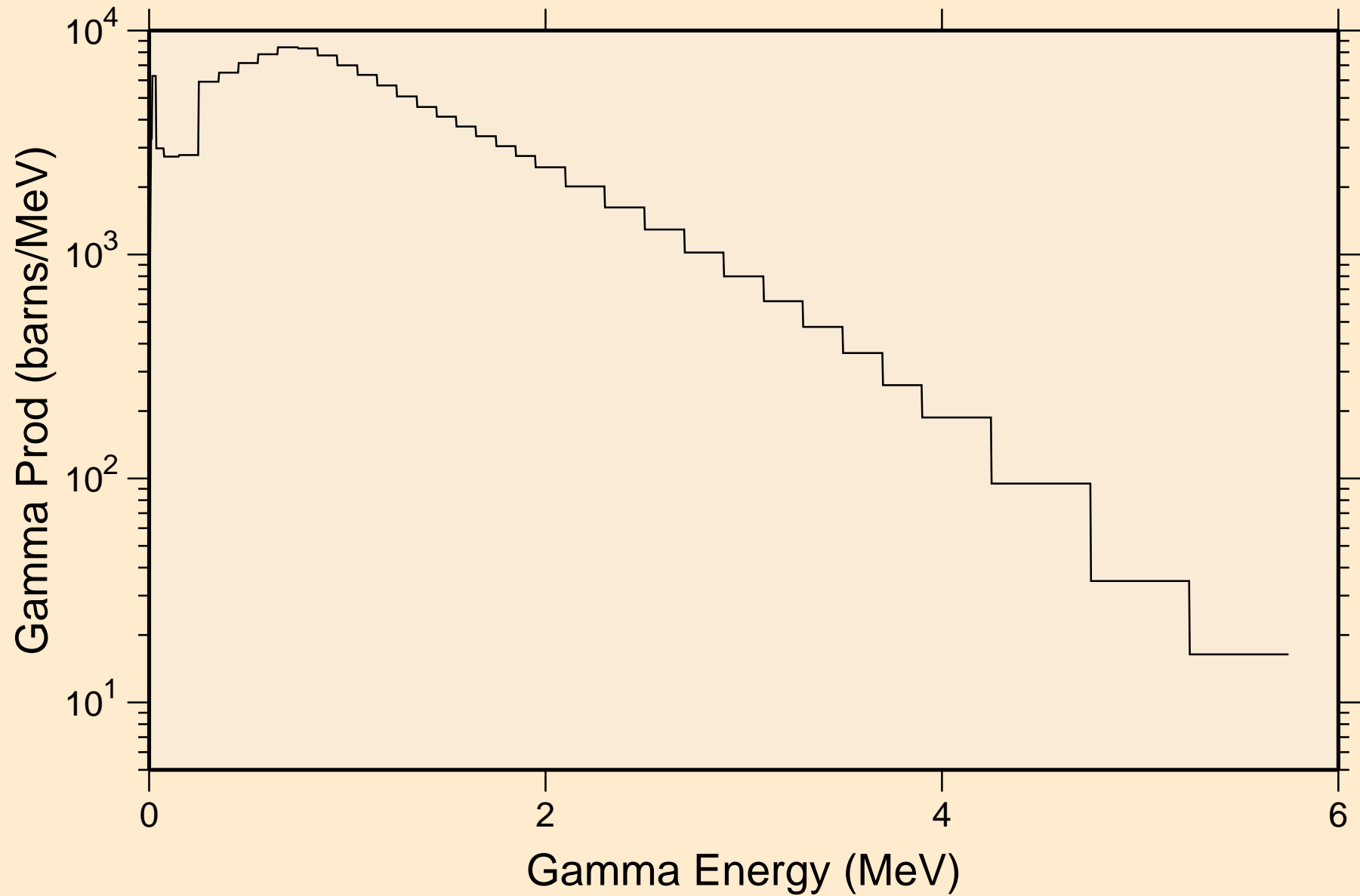
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,pt)



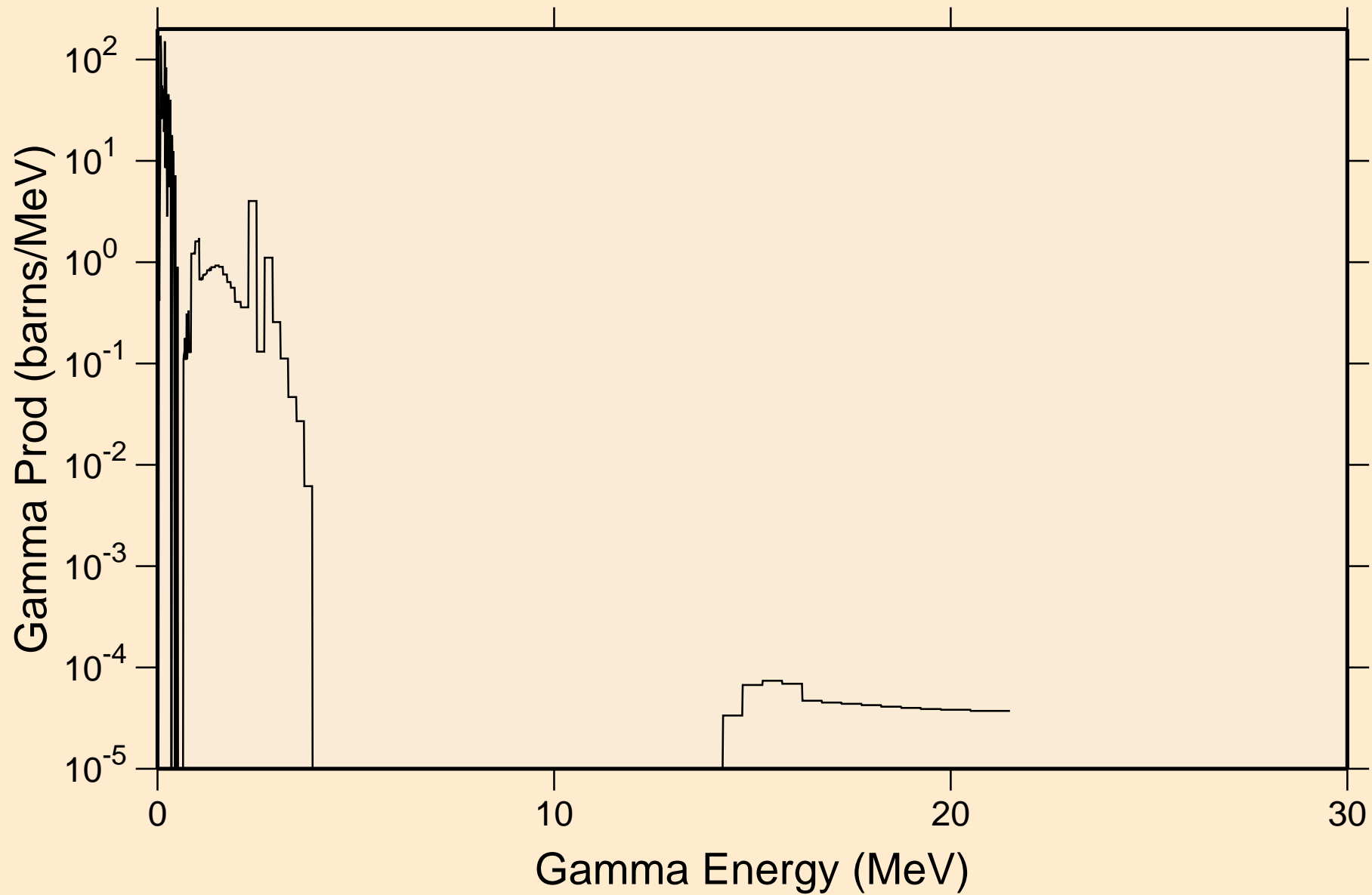
HF178N NRG TENDL-2015, AKONING
Photon emission for (n,da)



HF178N NRG TENDL-2015, AKONING
thermal capture photon spectrum

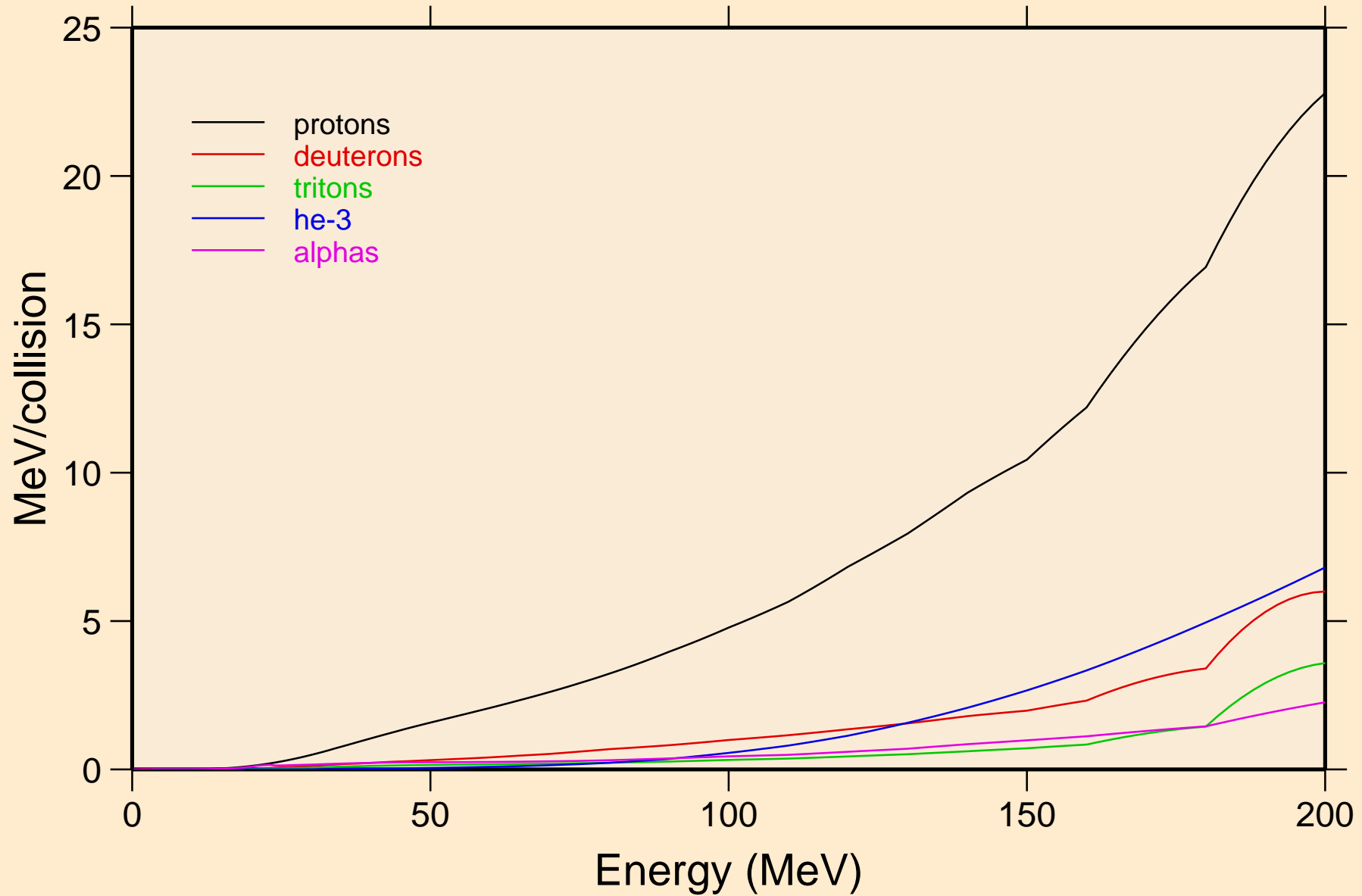


HF178N NRG TENDL-2015, AKONING
14 MeV photon spectrum



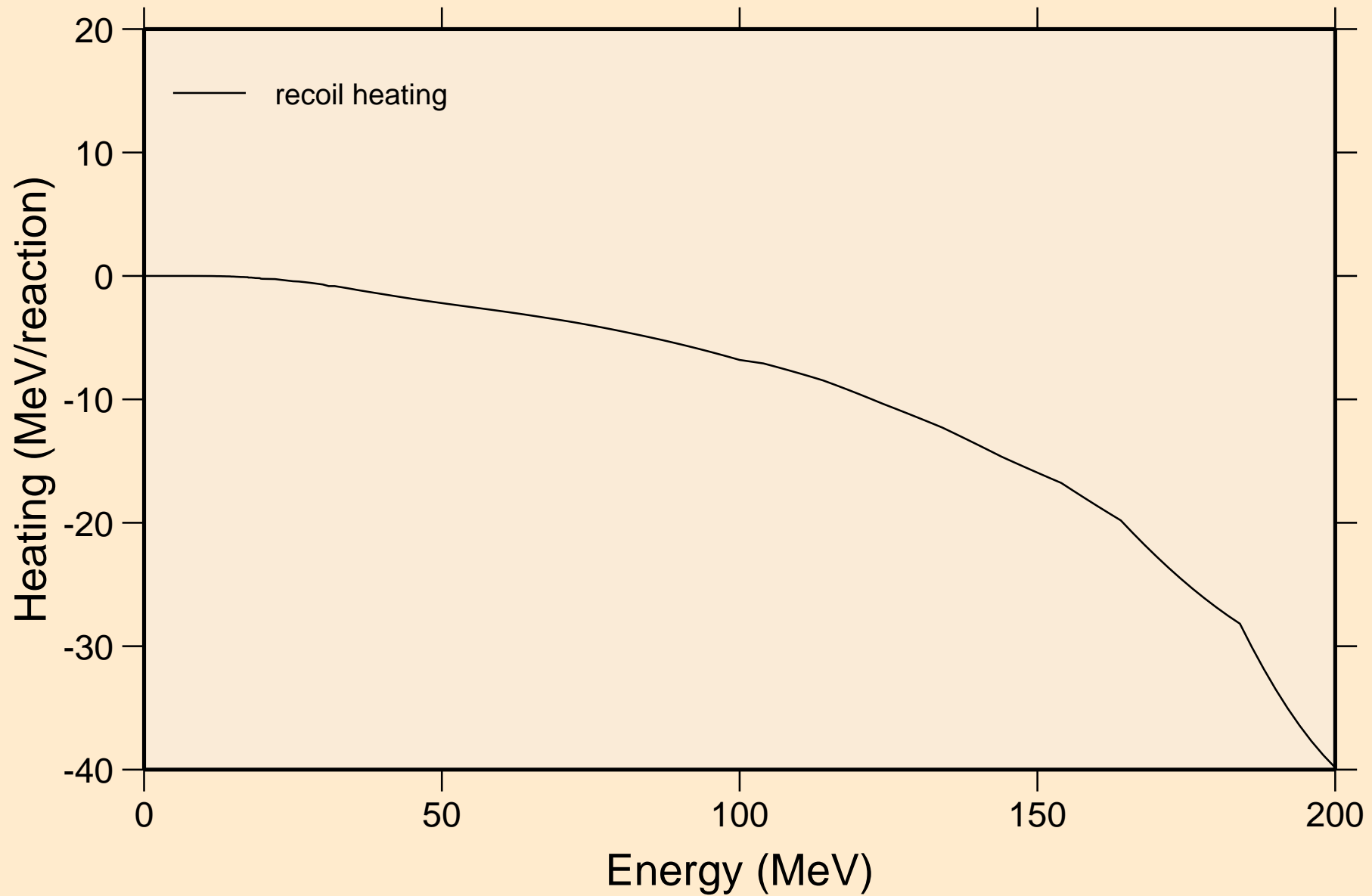
HF178N NRG TENDL-2015, AKONING

Particle heating contributions



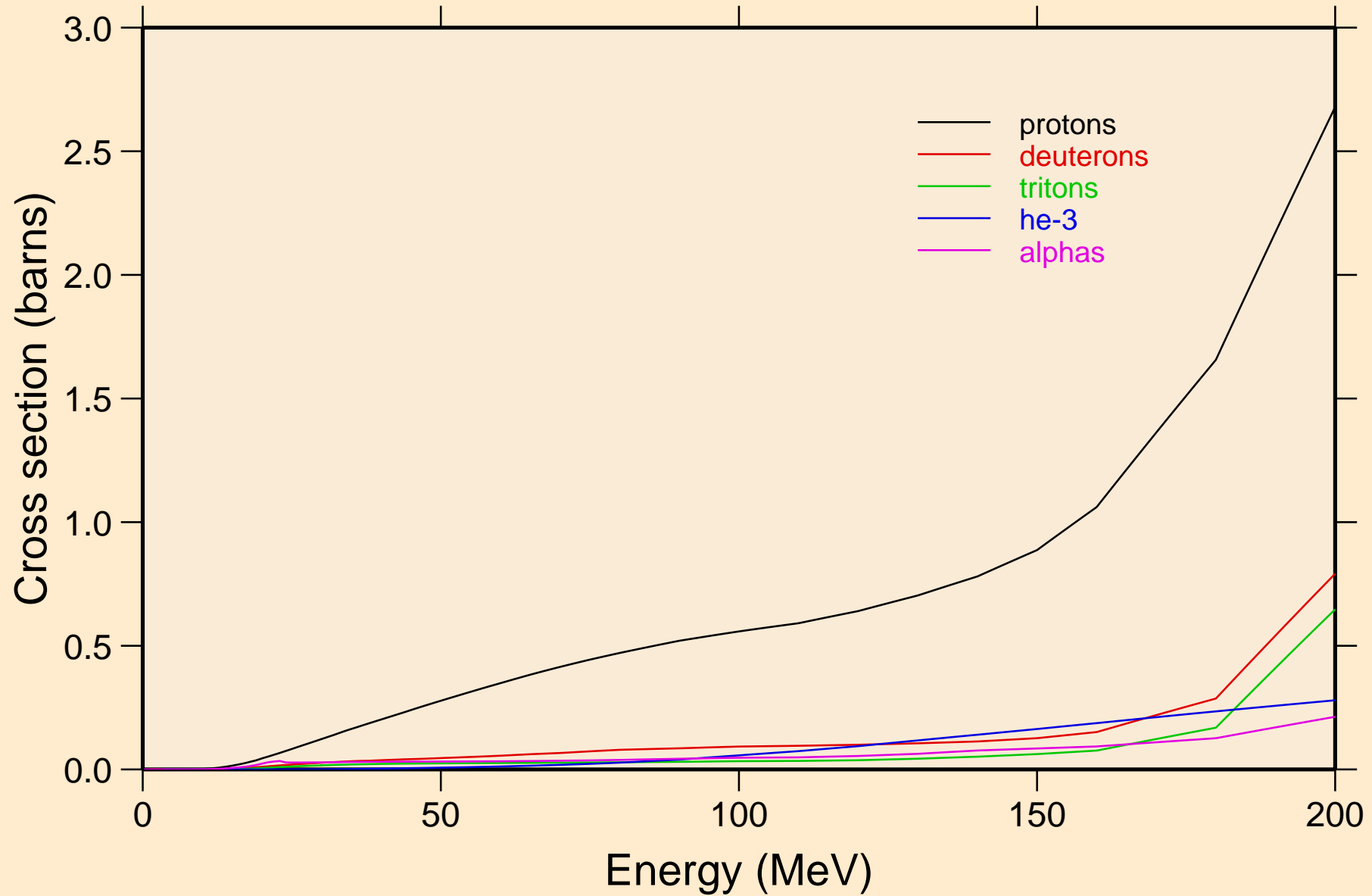
HF178N NRG TENDL-2015, AKONING

Recoil Heating

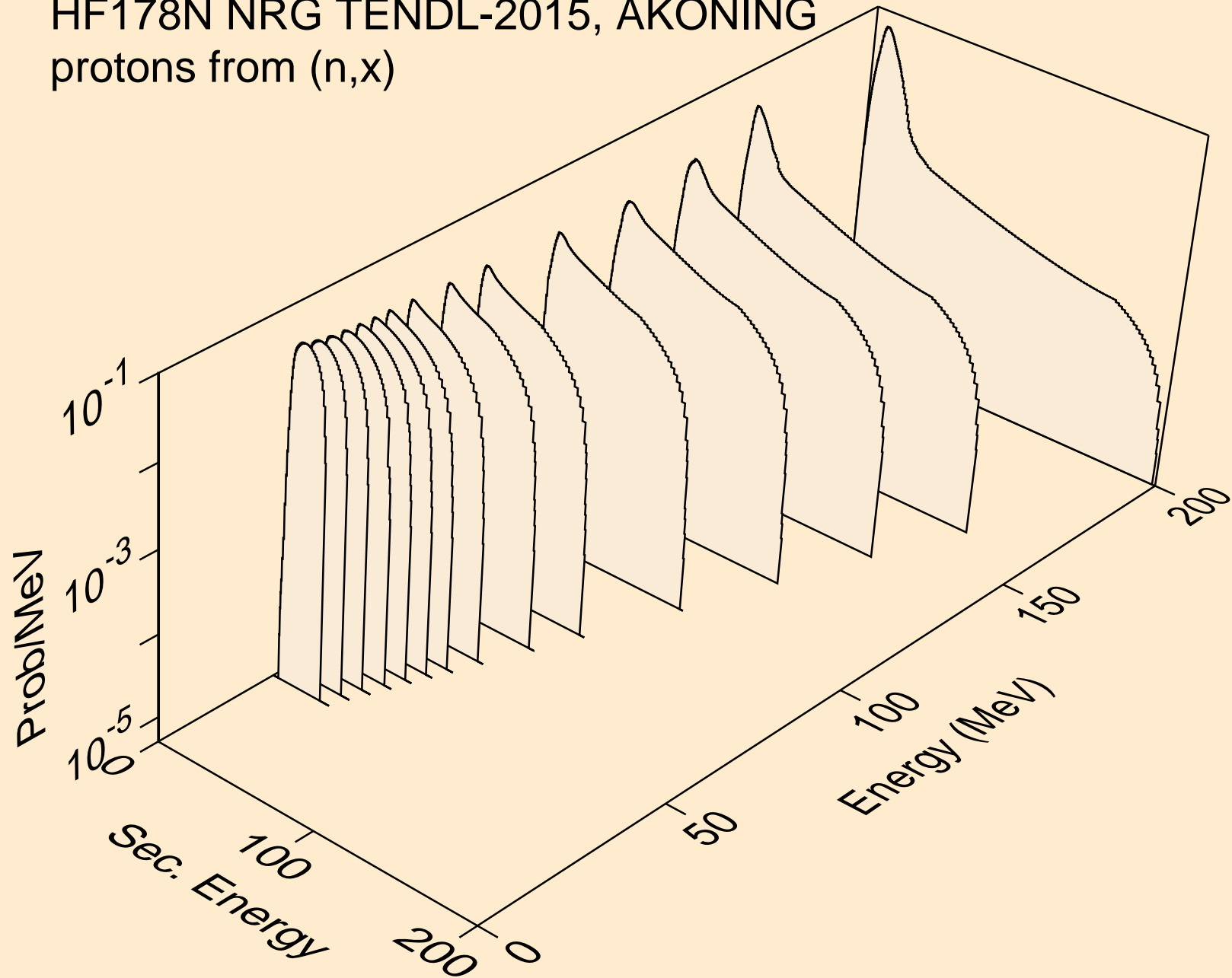


HF178N NRG TENDL-2015, AKONING

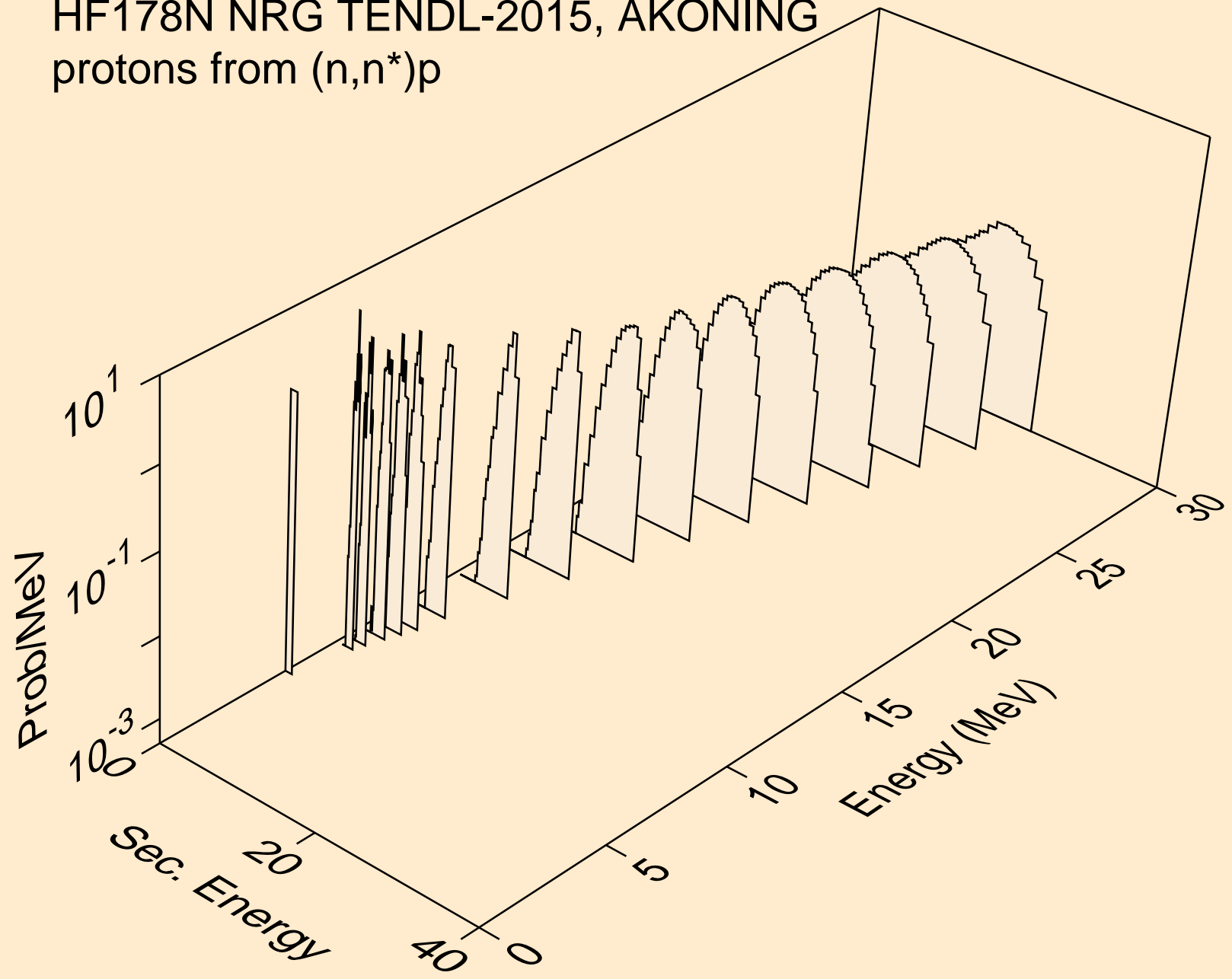
Particle production cross sections



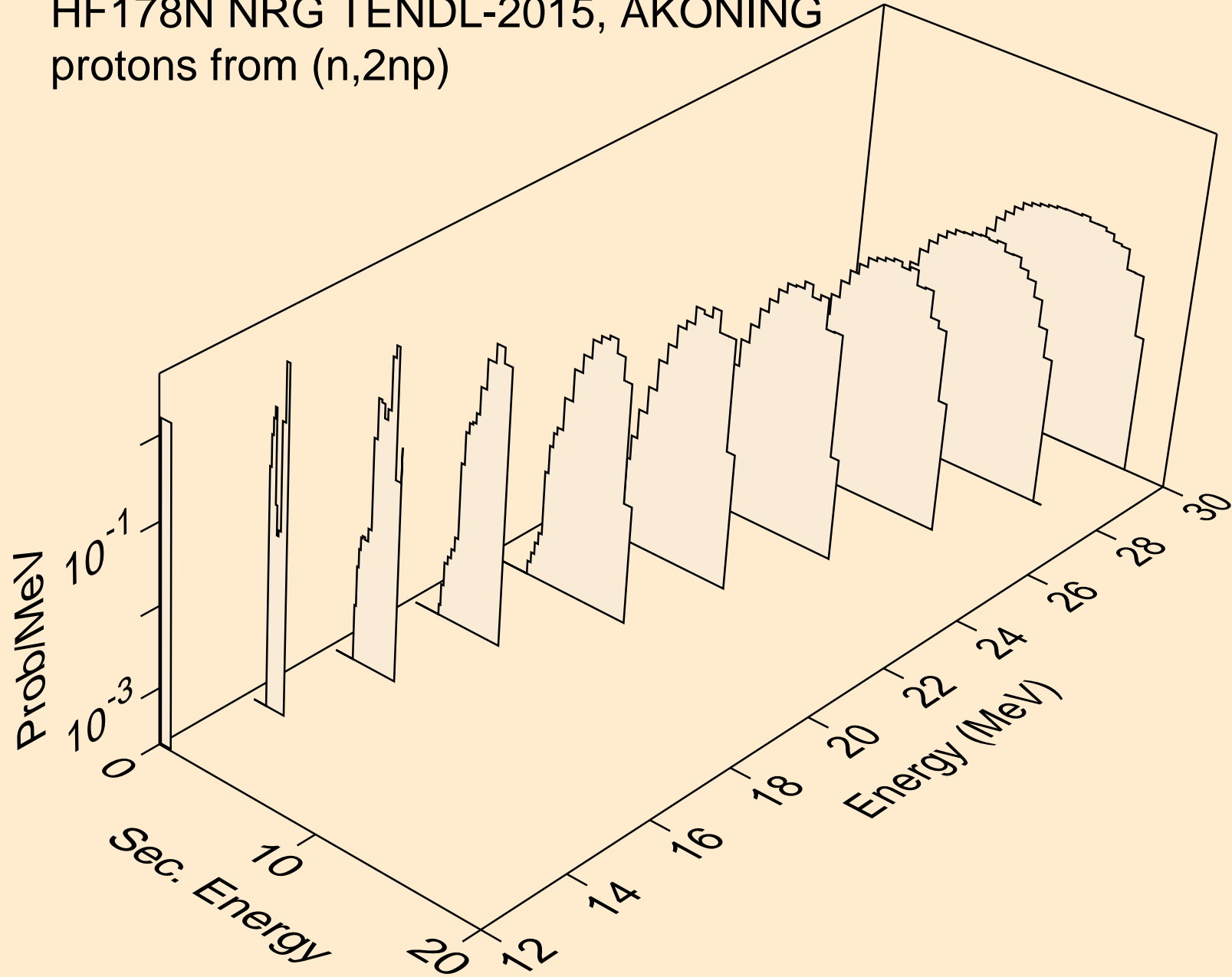
HF178N NRG TENDL-2015, AKONING
protons from (n,x)



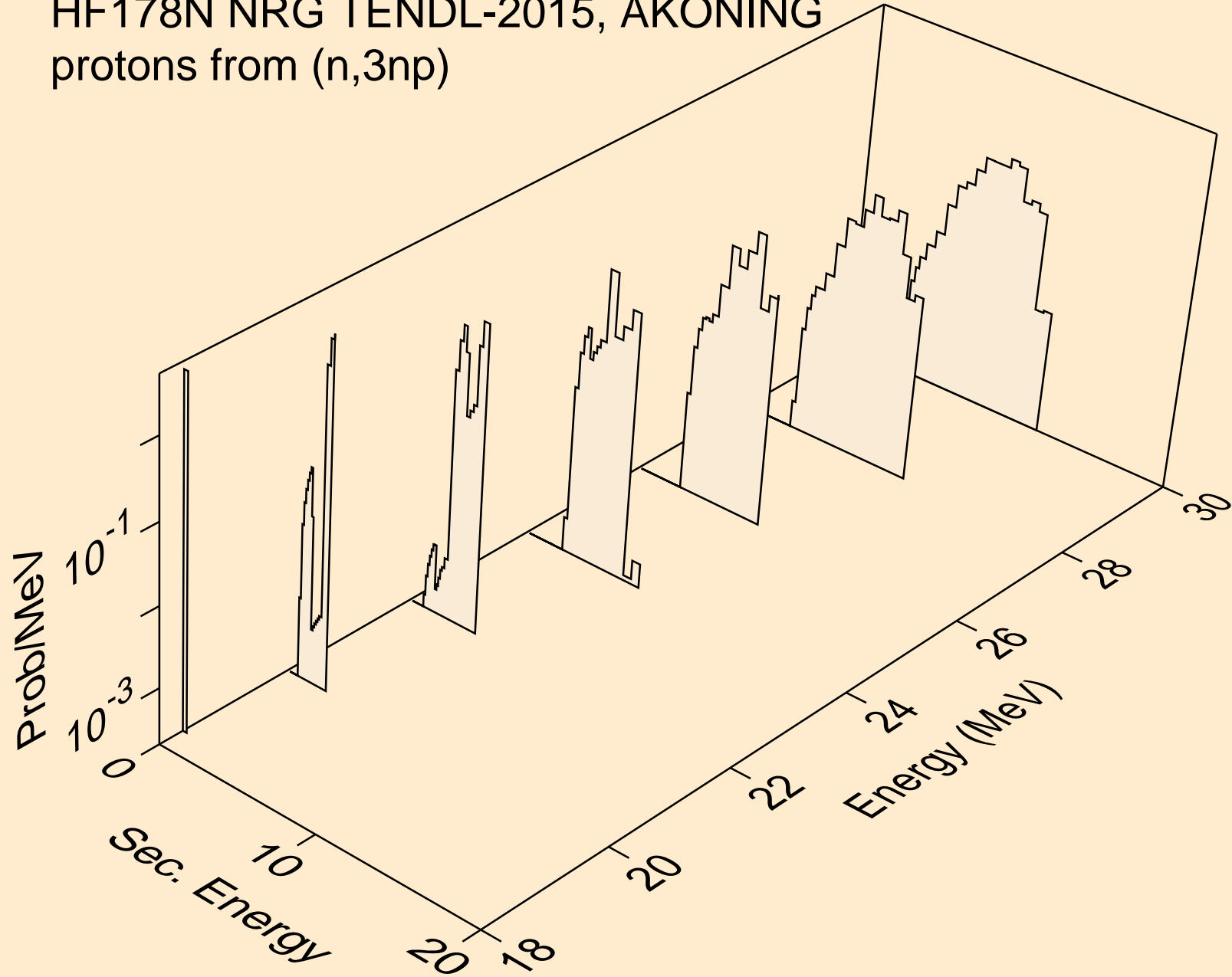
HF178N NRG TENDL-2015, AKONING
protons from (n,n*)p



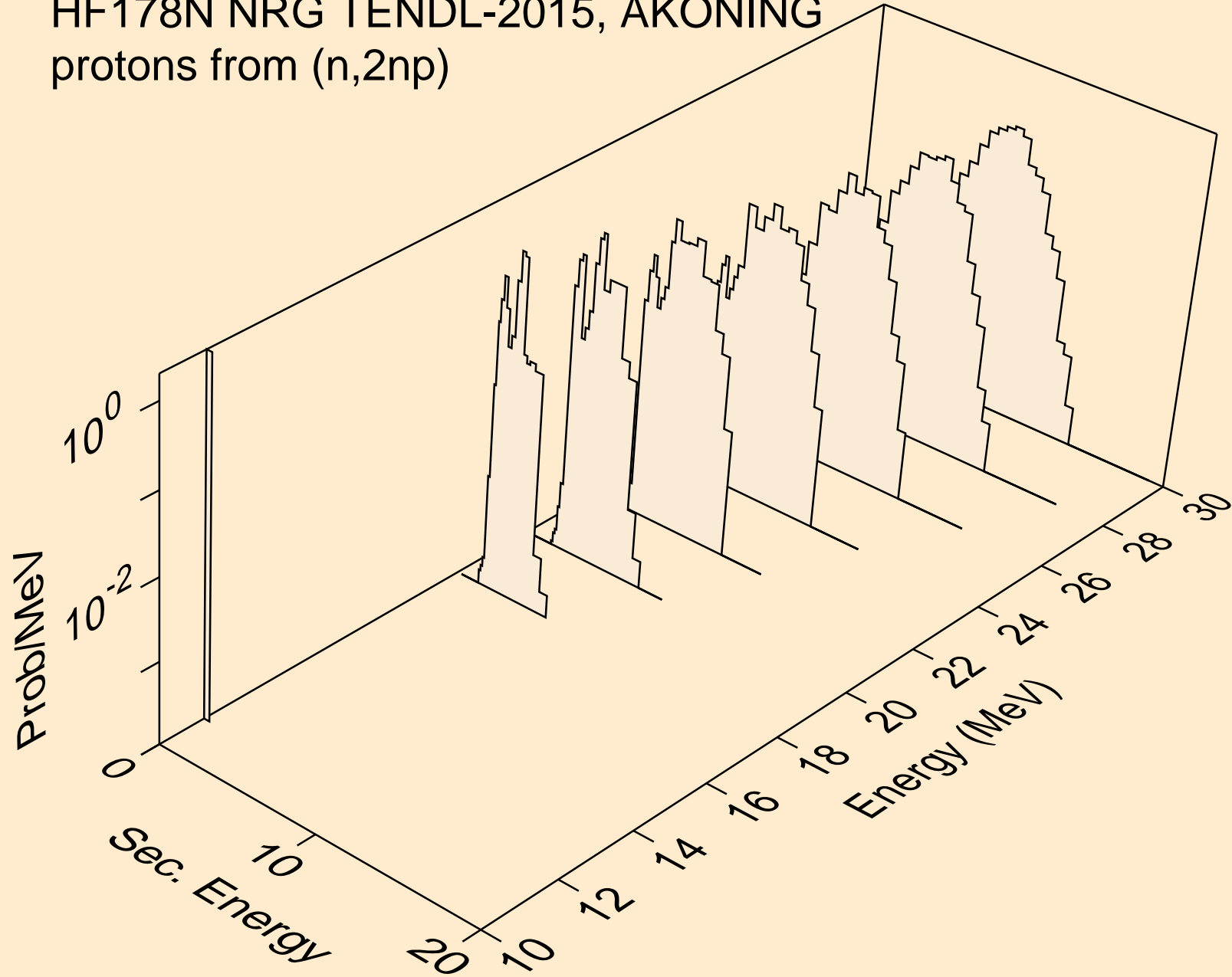
HF178N NRG TENDL-2015, AKONING
protons from (n,2np)



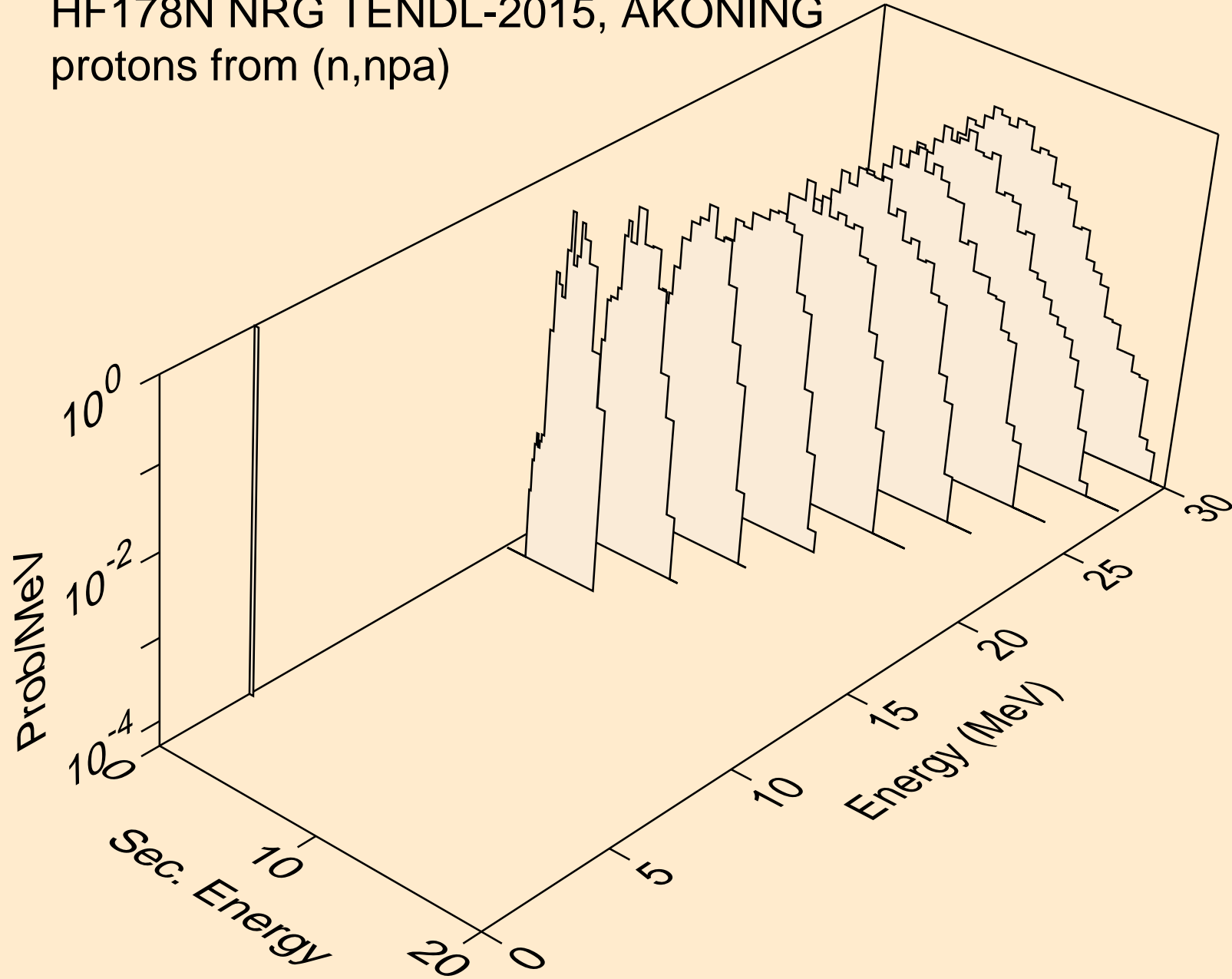
HF178N NRG TENDL-2015, AKONING
protons from (n,3np)



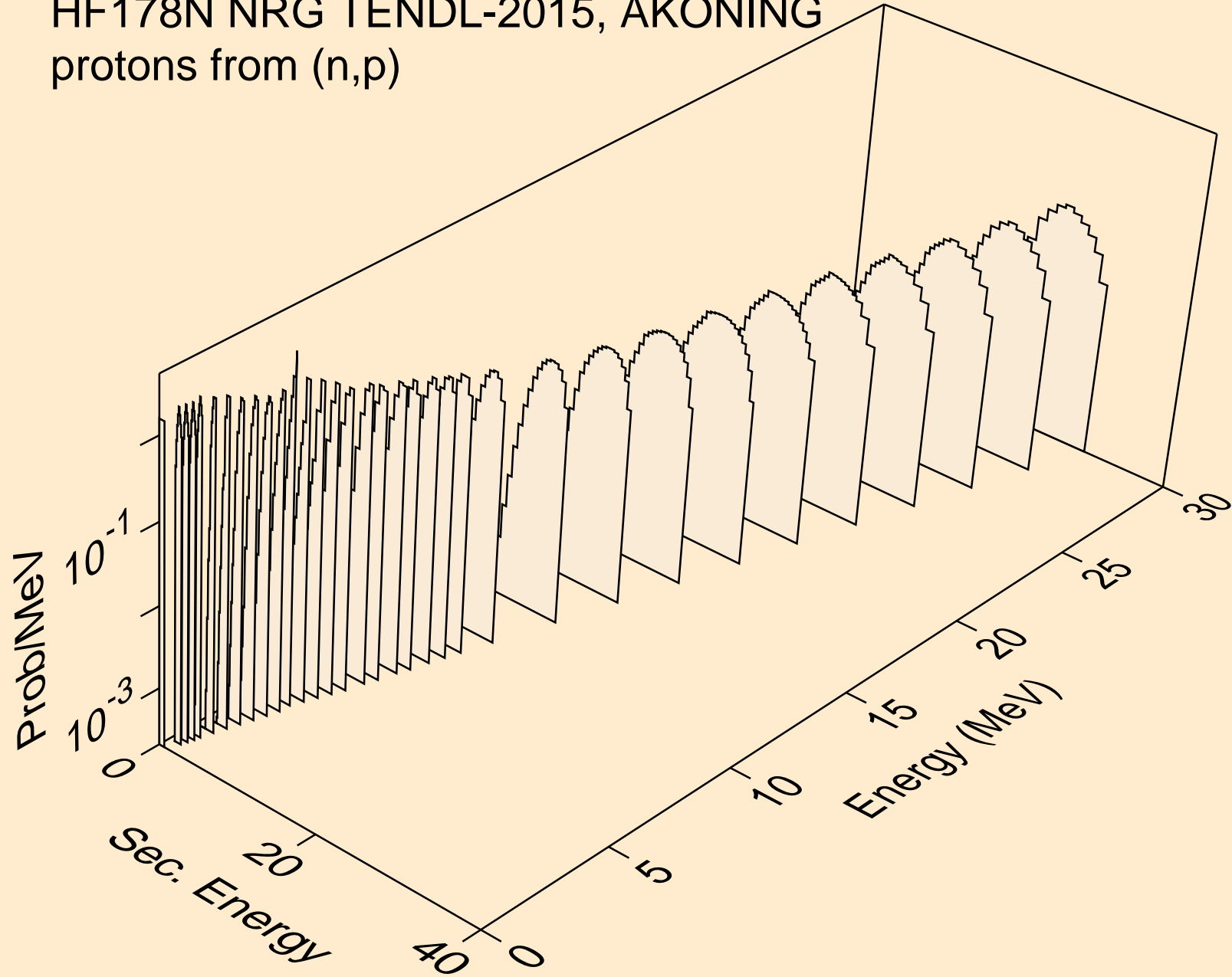
HF178N NRG TENDL-2015, AKONING
protons from (n,2np)



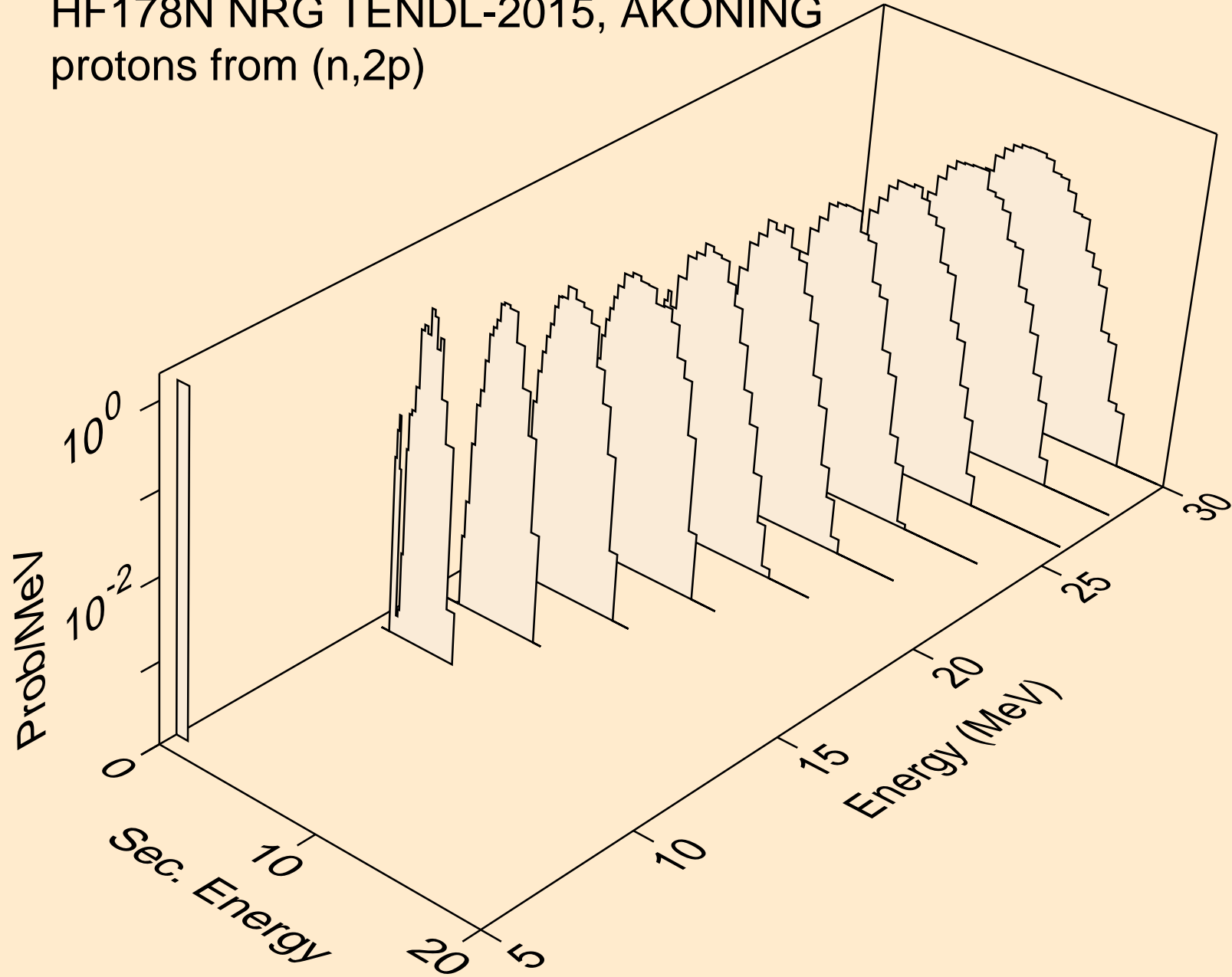
HF178N NRG TENDL-2015, AKONING
protons from (n,npa)



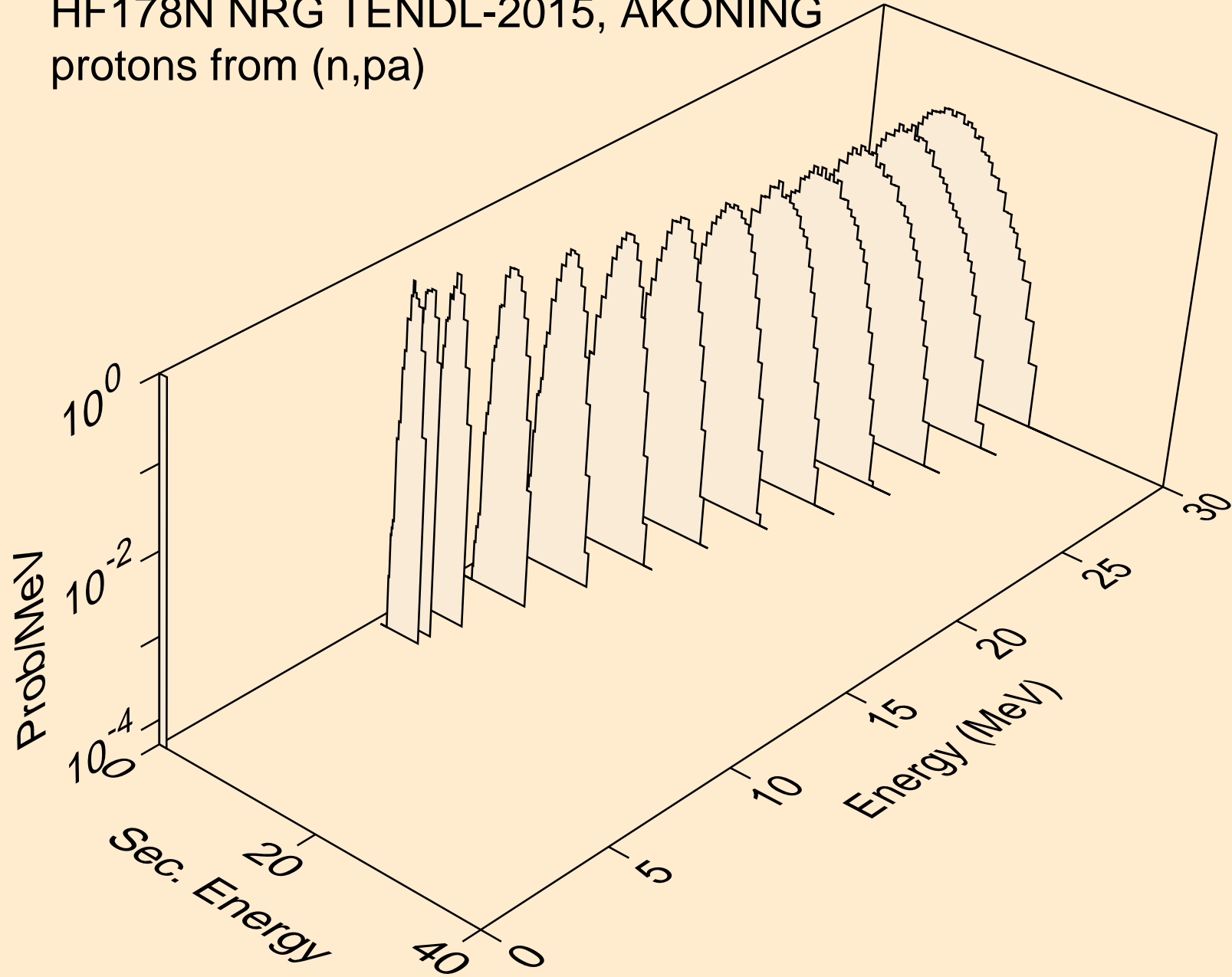
HF178N NRG TENDL-2015, AKONING
protons from (n,p)



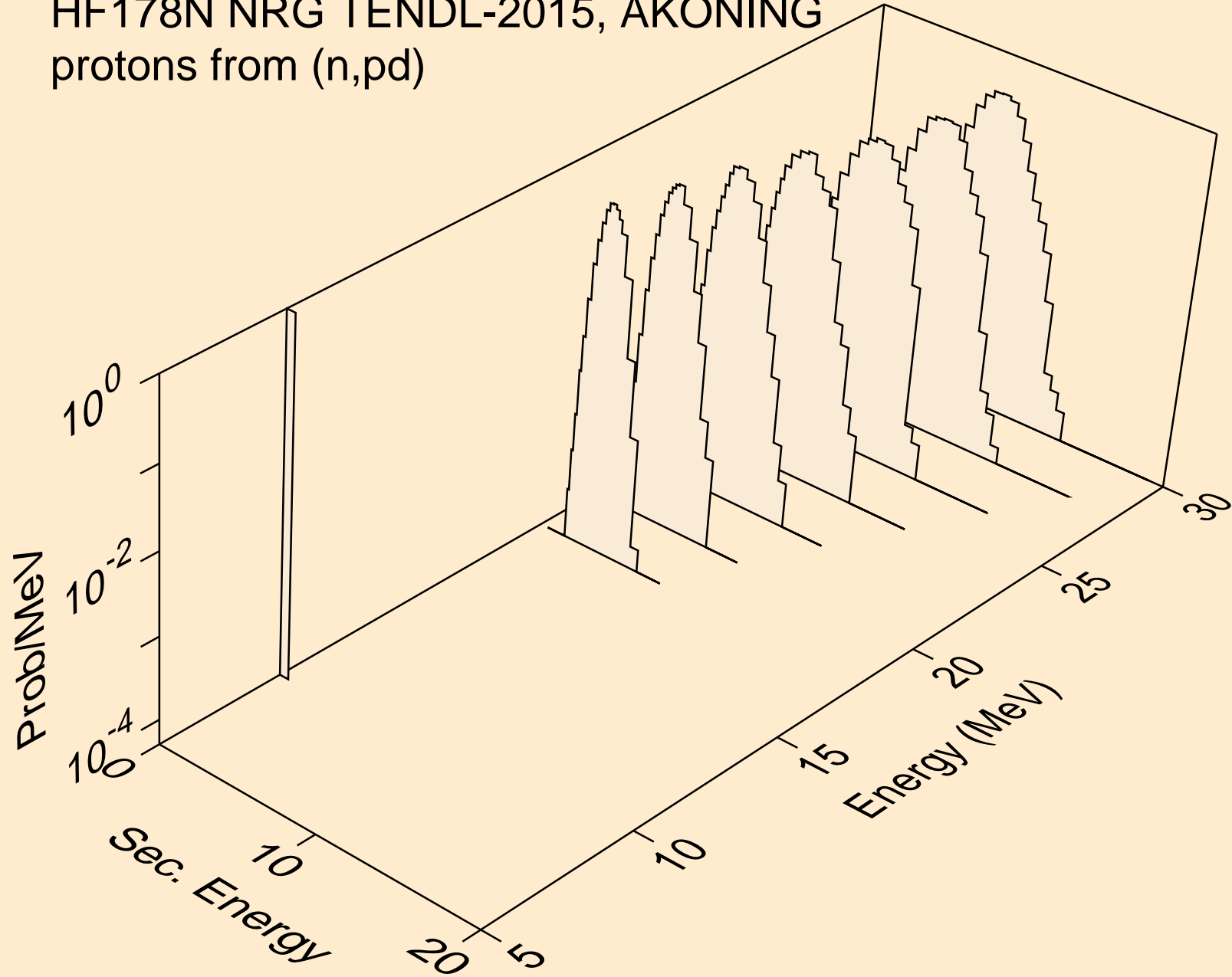
HF178N NRG TENDL-2015, AKONING
protons from (n,2p)



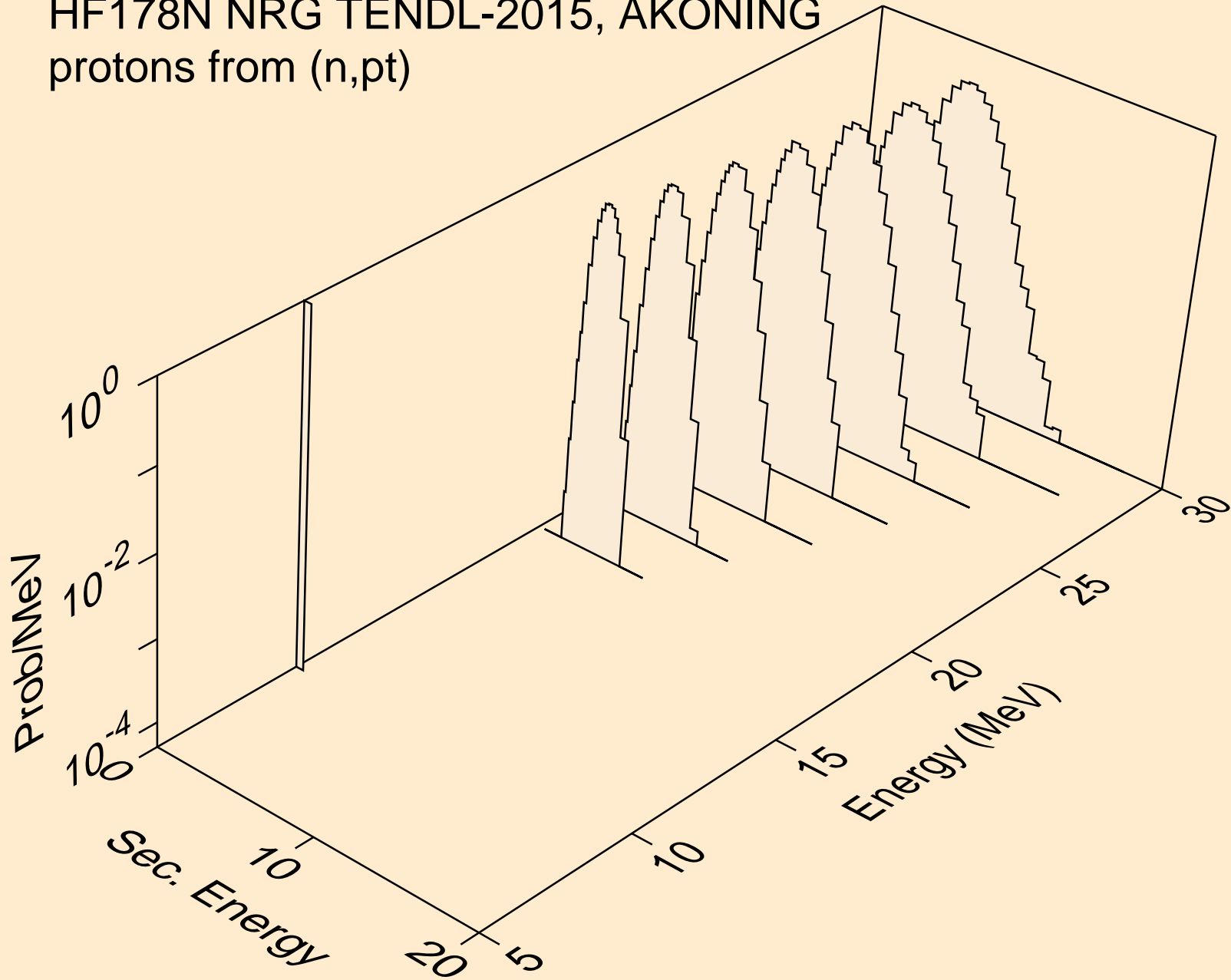
HF178N NRG TENDL-2015, AKONING
protons from (n,pa)



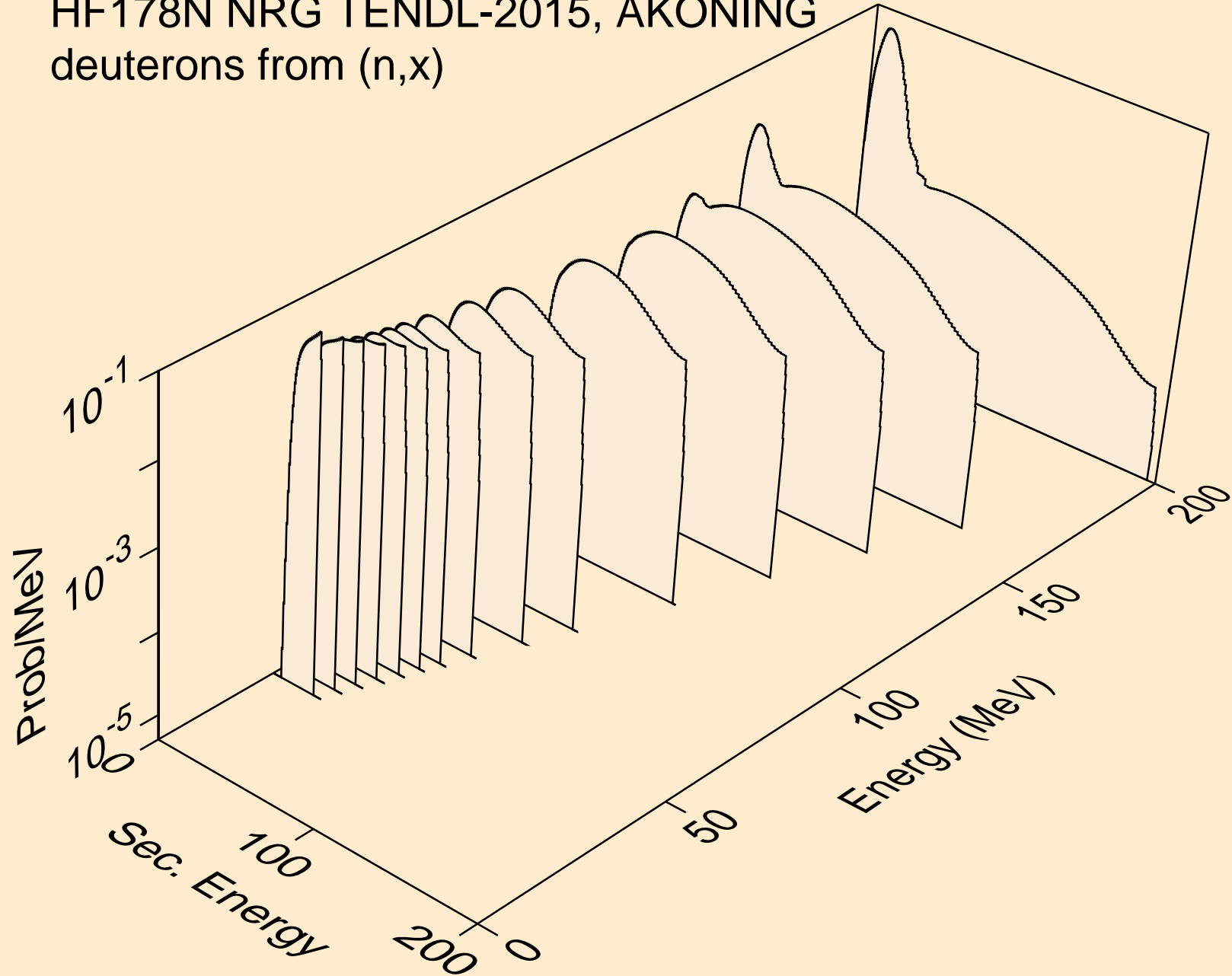
HF178N NRG TENDL-2015, AKONING
protons from (n,pd)



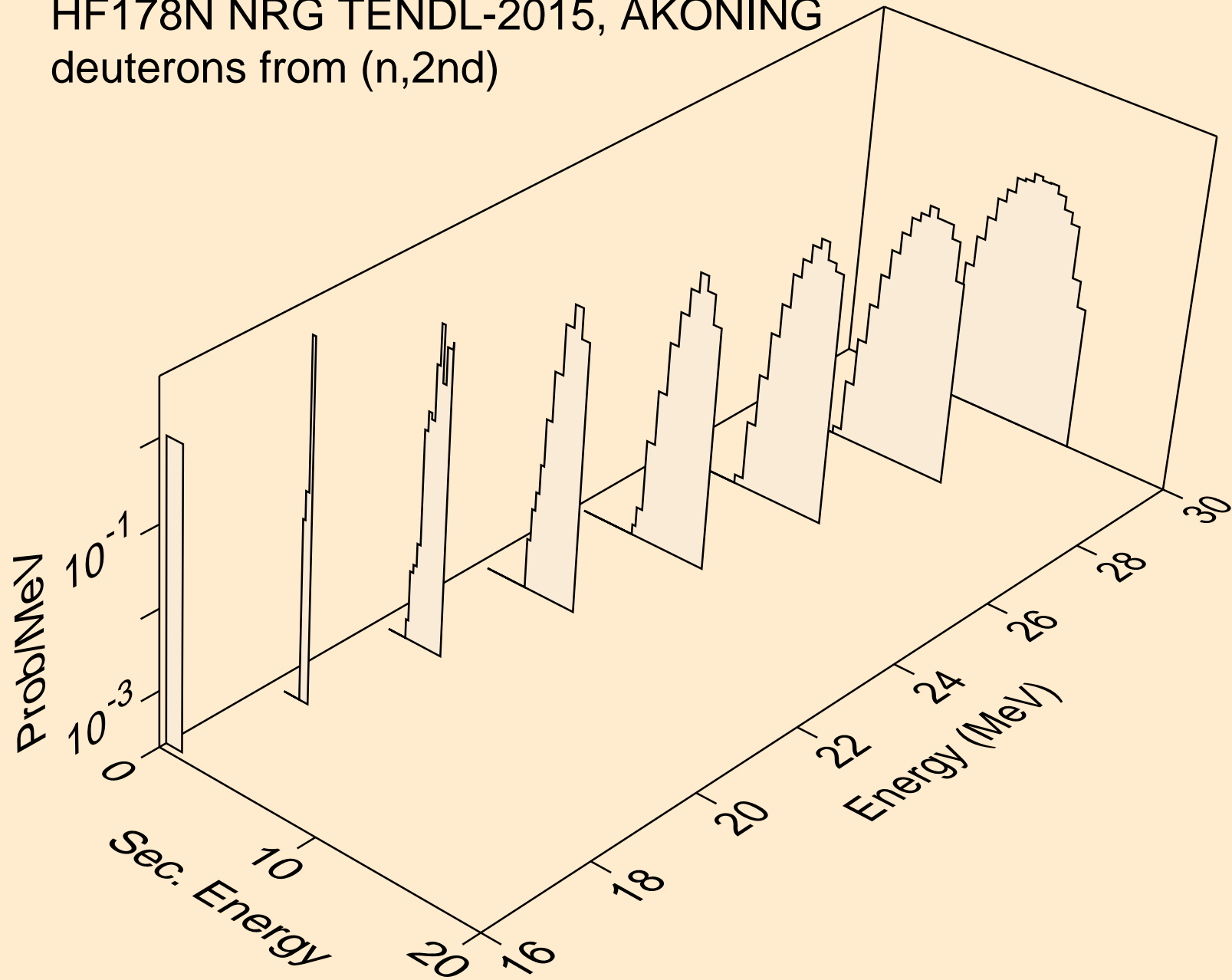
HF178N NRG TENDL-2015, AKONING
protons from (n,pt)



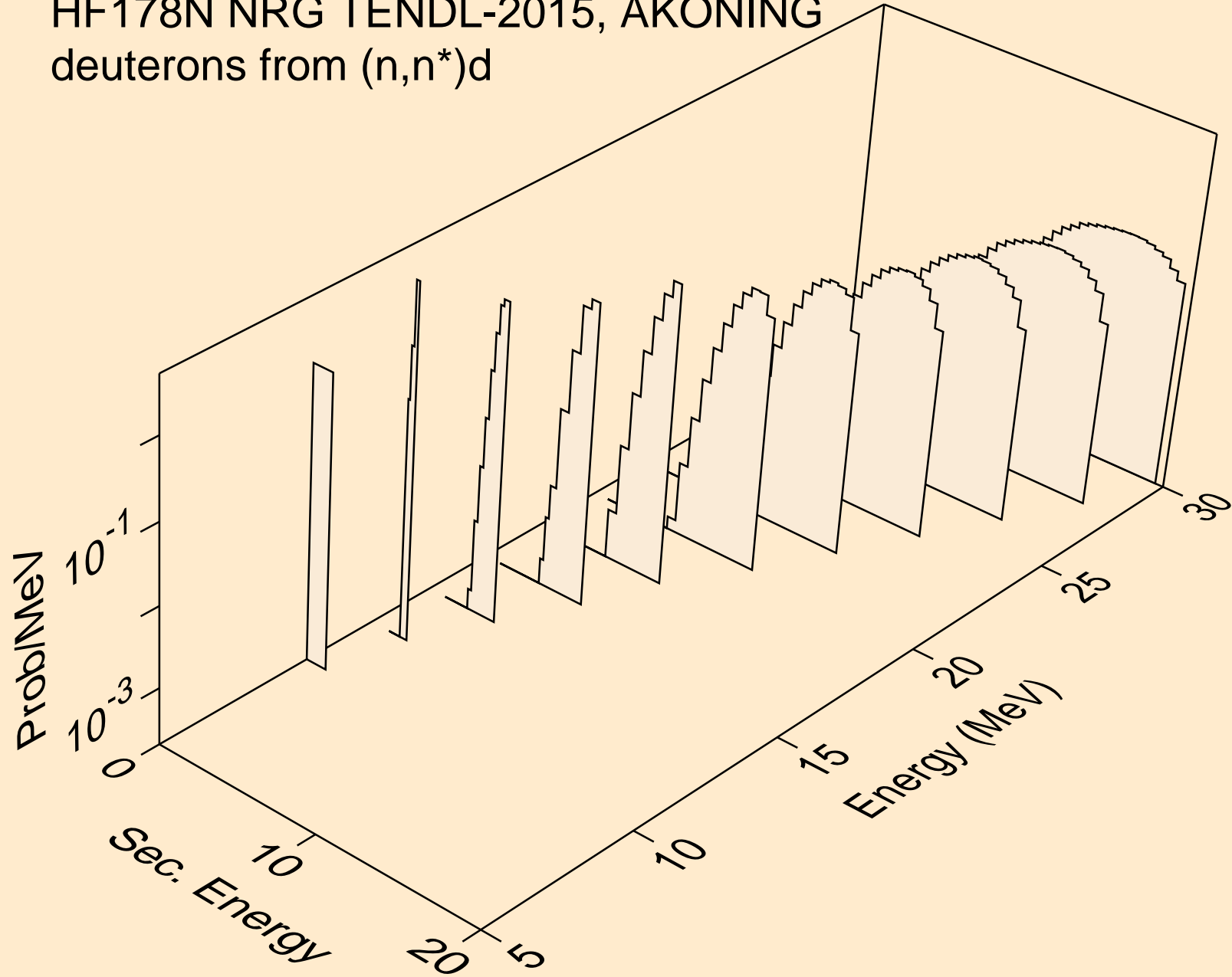
HF178N NRG TENDL-2015, AKONING
deuterons from (n,x)



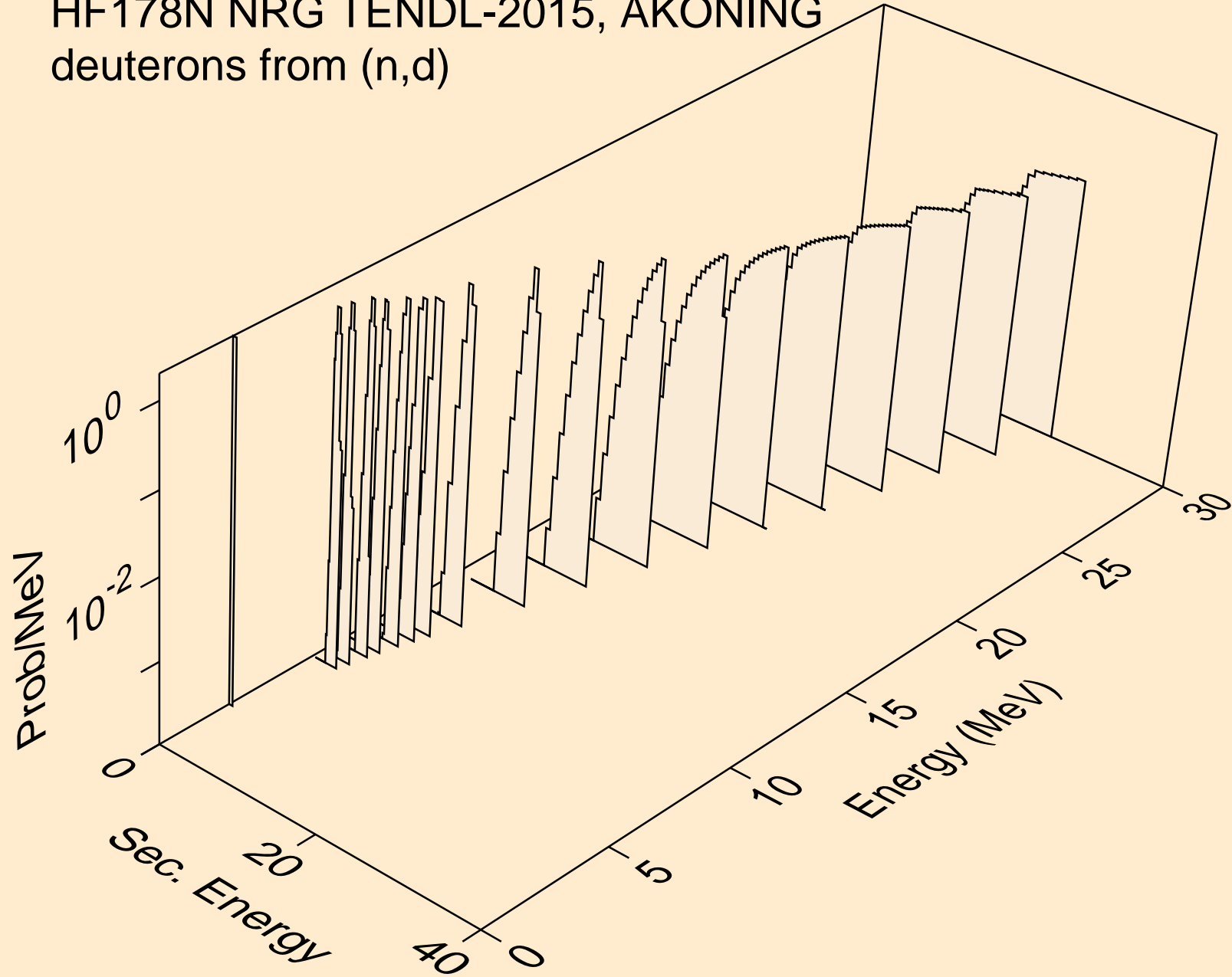
HF178N NRG TENDL-2015, AKONING
deuterons from (n,2nd)



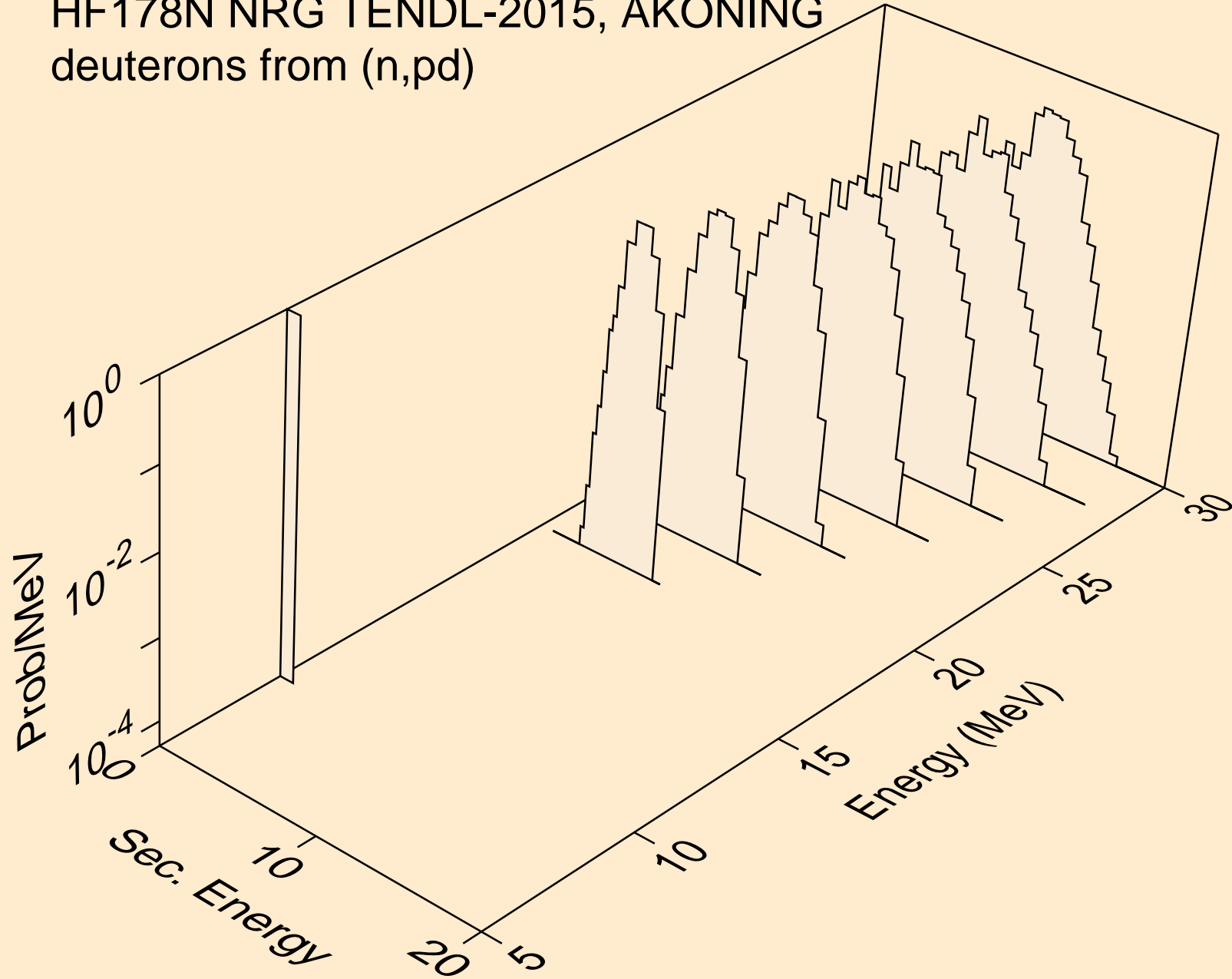
HF178N NRG TENDL-2015, AKONING
deuterons from (n,n*)d



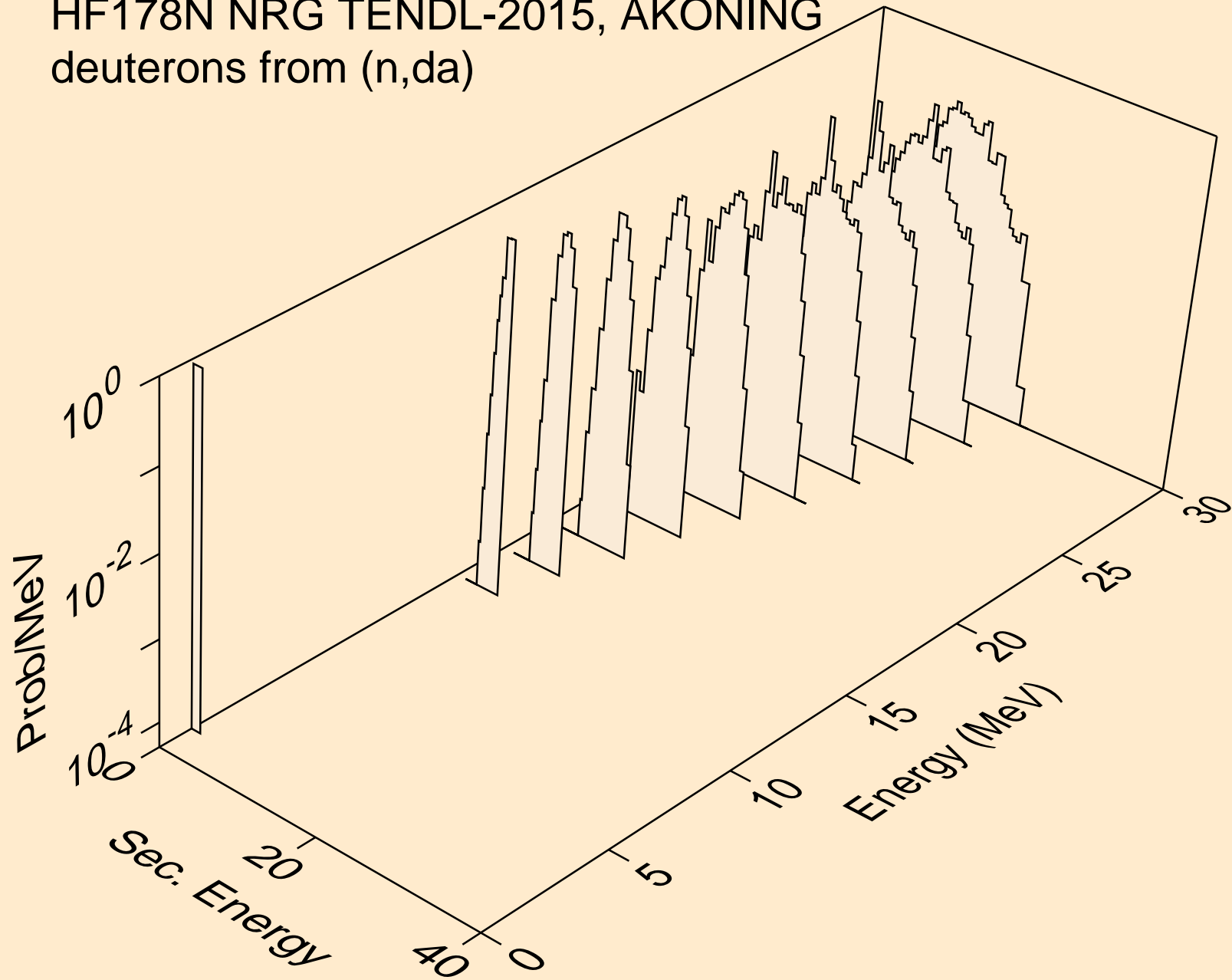
HF178N NRG TENDL-2015, AKONING
deuterons from (n,d)



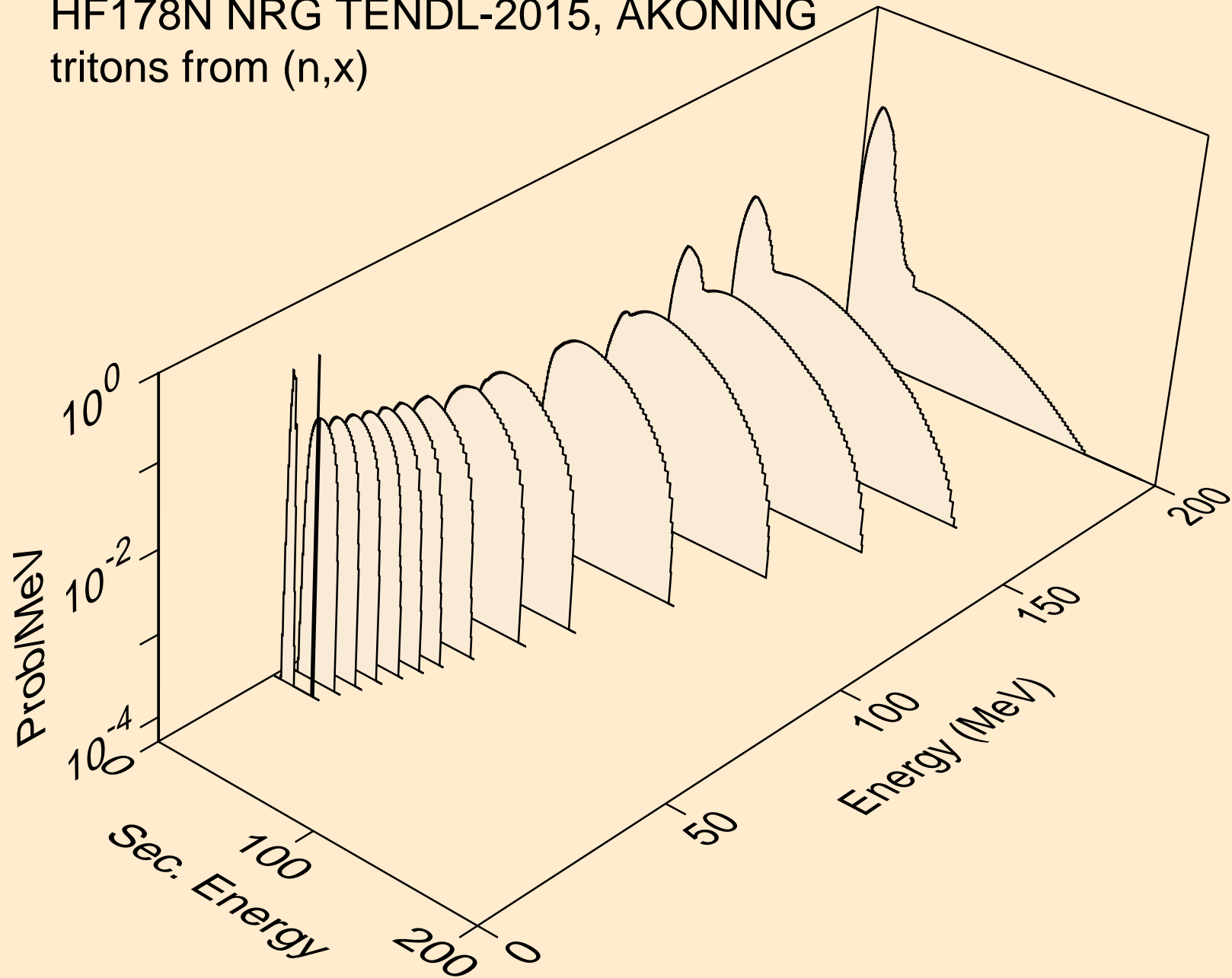
HF178N NRG TENDL-2015, AKONING
deuterons from (n,pd)



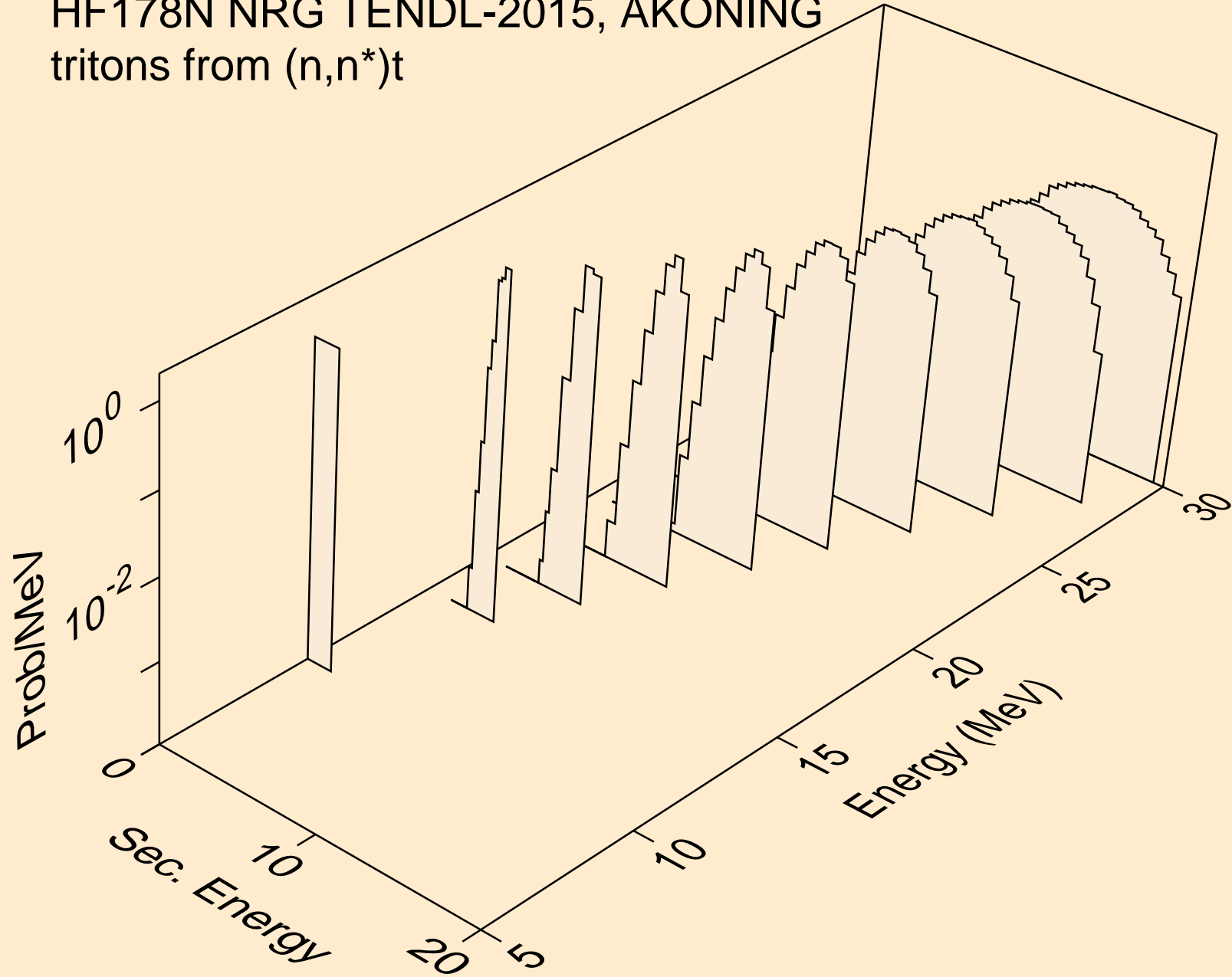
HF178N NRG TENDL-2015, AKONING
deuterons from (n,da)



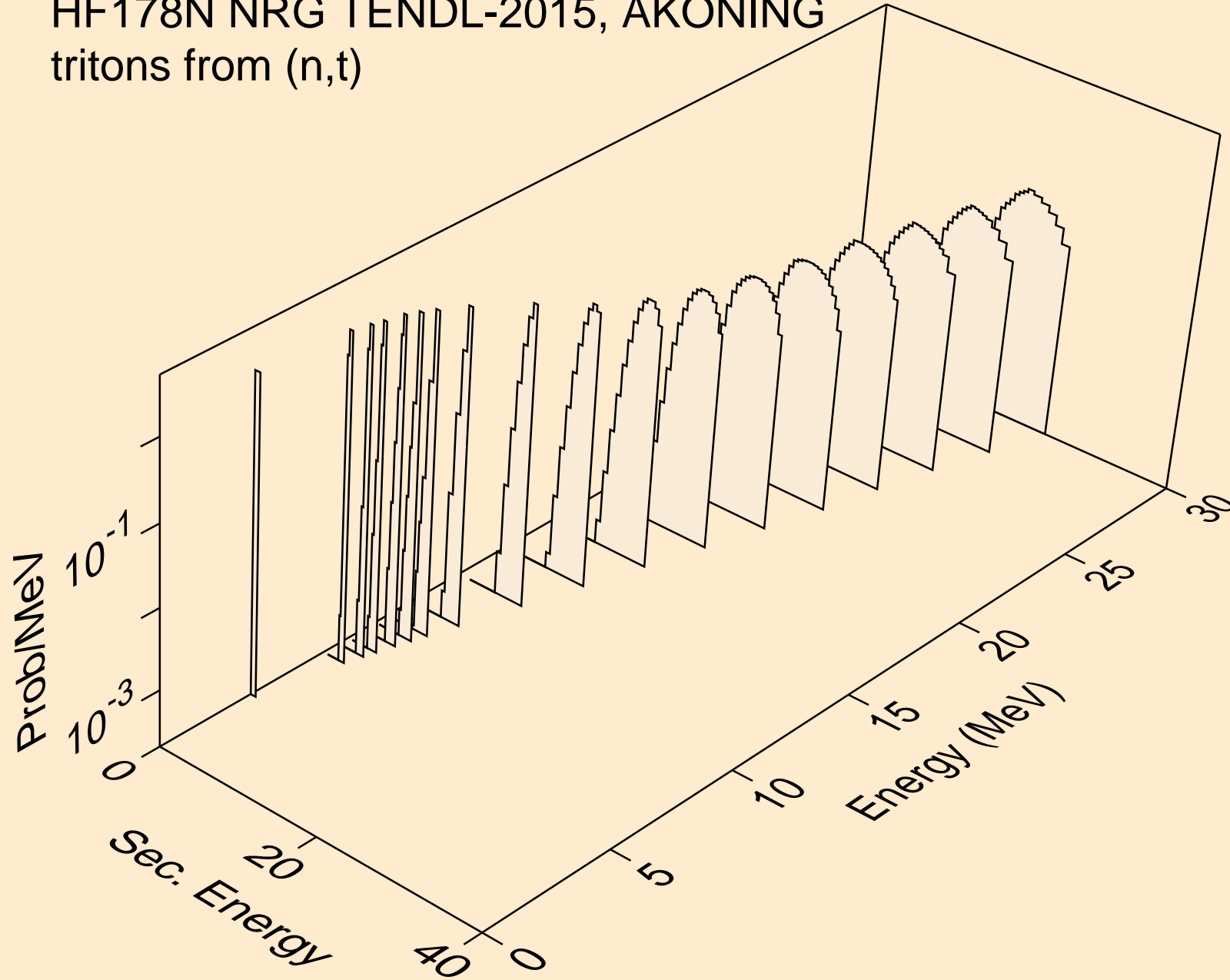
HF178N NRG TENDL-2015, AKONING
tritons from (n,x)



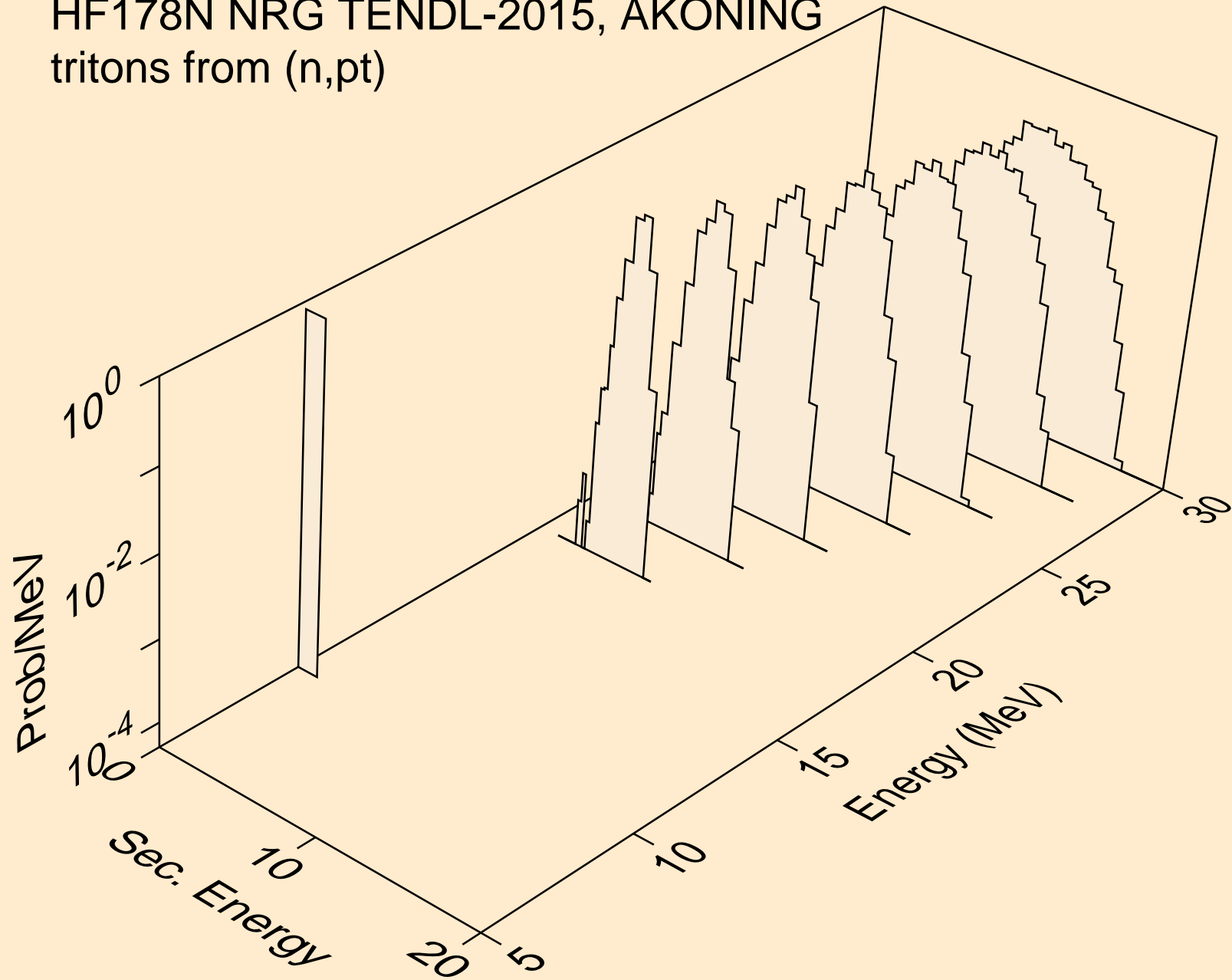
HF178N NRG TENDL-2015, AKONING
tritons from (n,n*)t



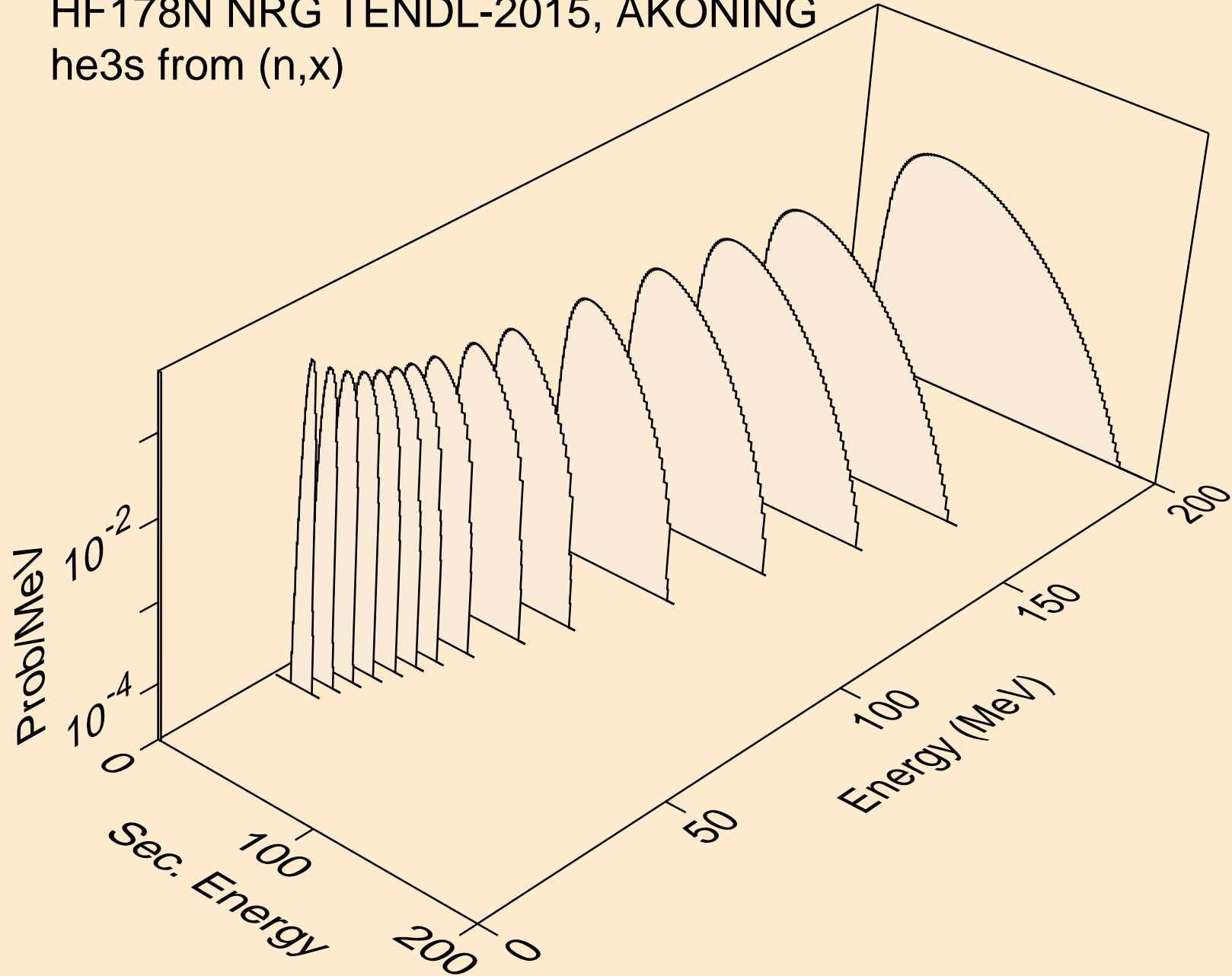
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tritons from (n,t)



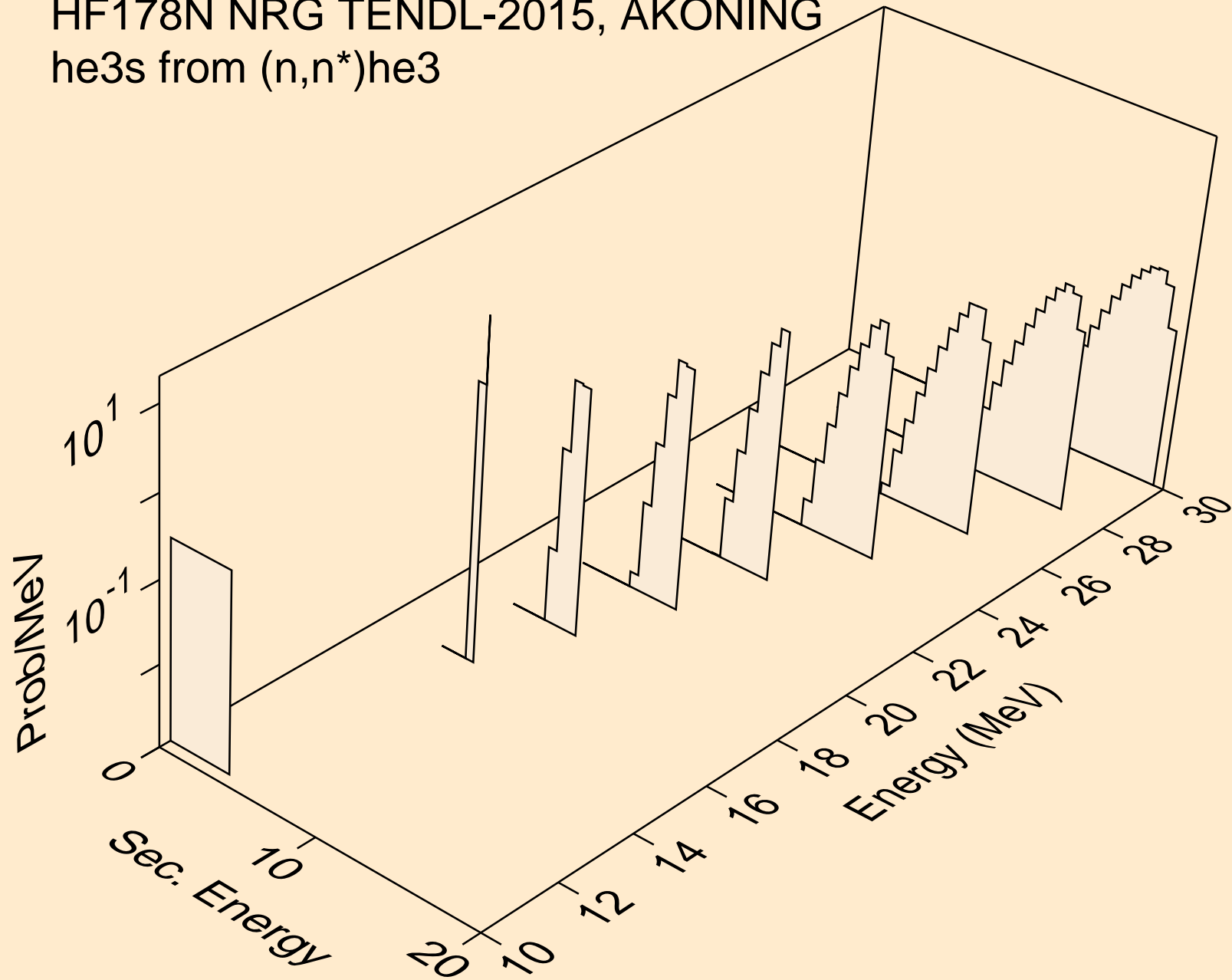
HF178N NRG TENDL-2015, AKONING
tritons from (n,pt)



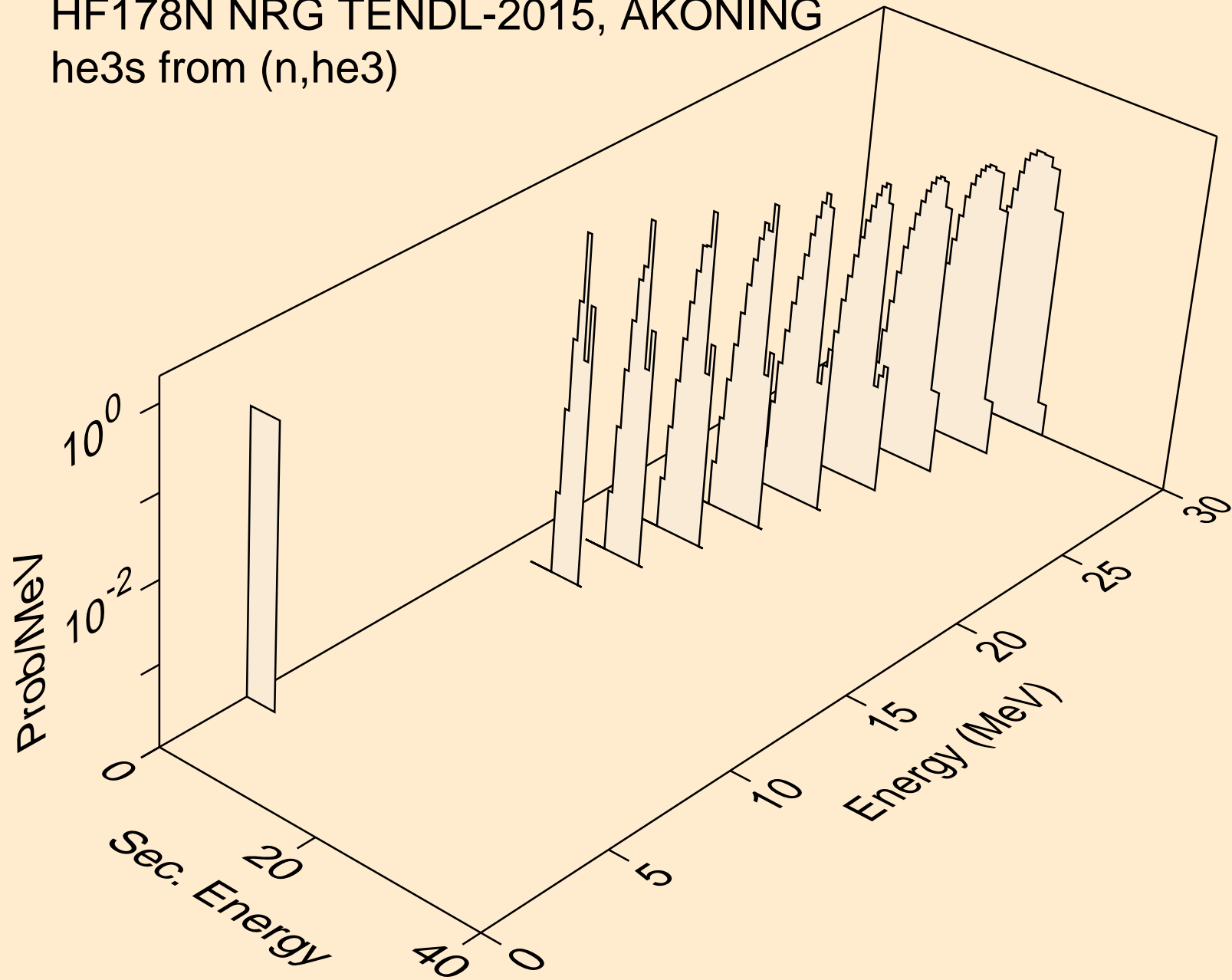
HF178N NRG TENDL-2015, AKONING
he3s from (n,x)



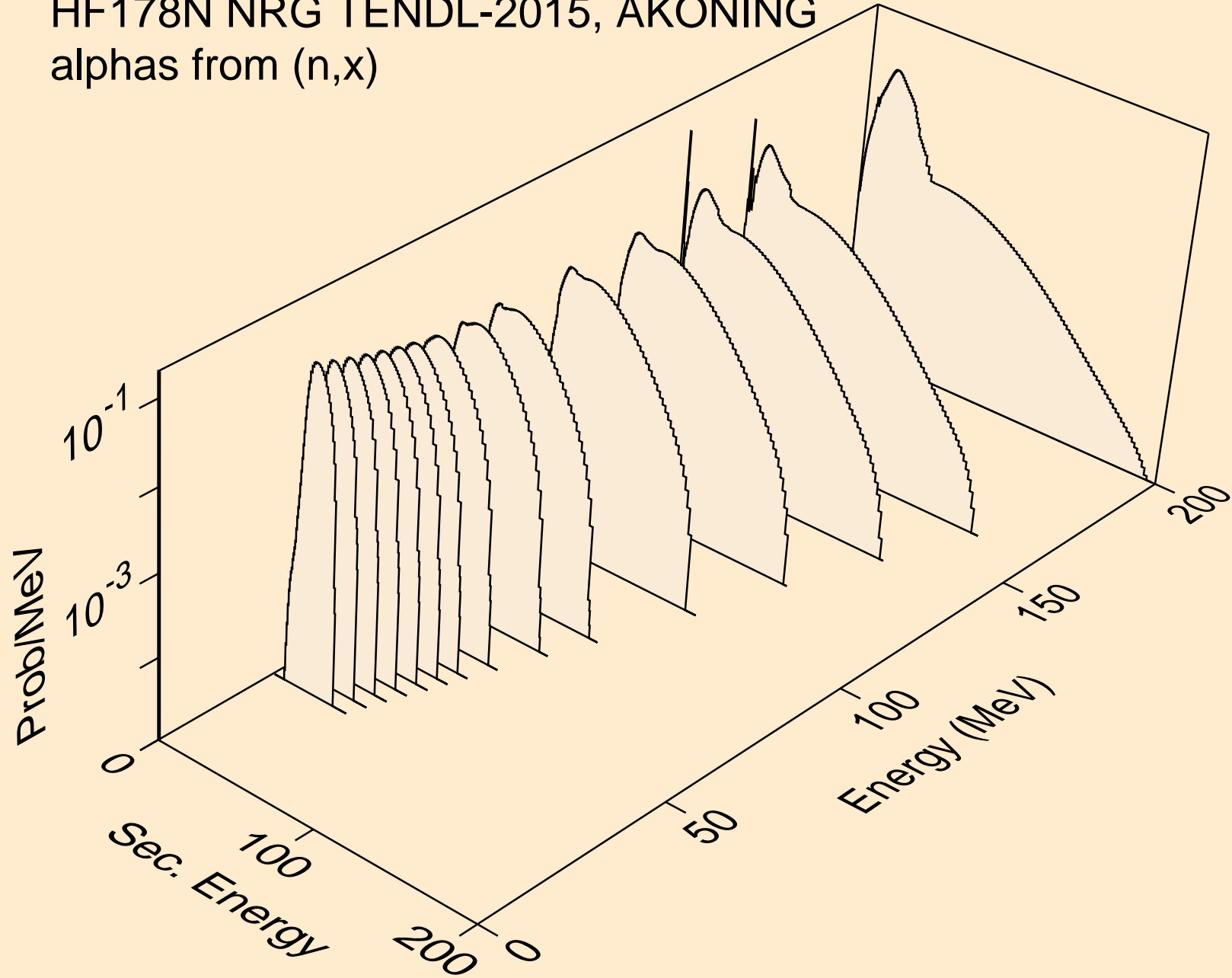
HF178N NRG TENDL-2015, AKONING
he3s from (n,n*)he3



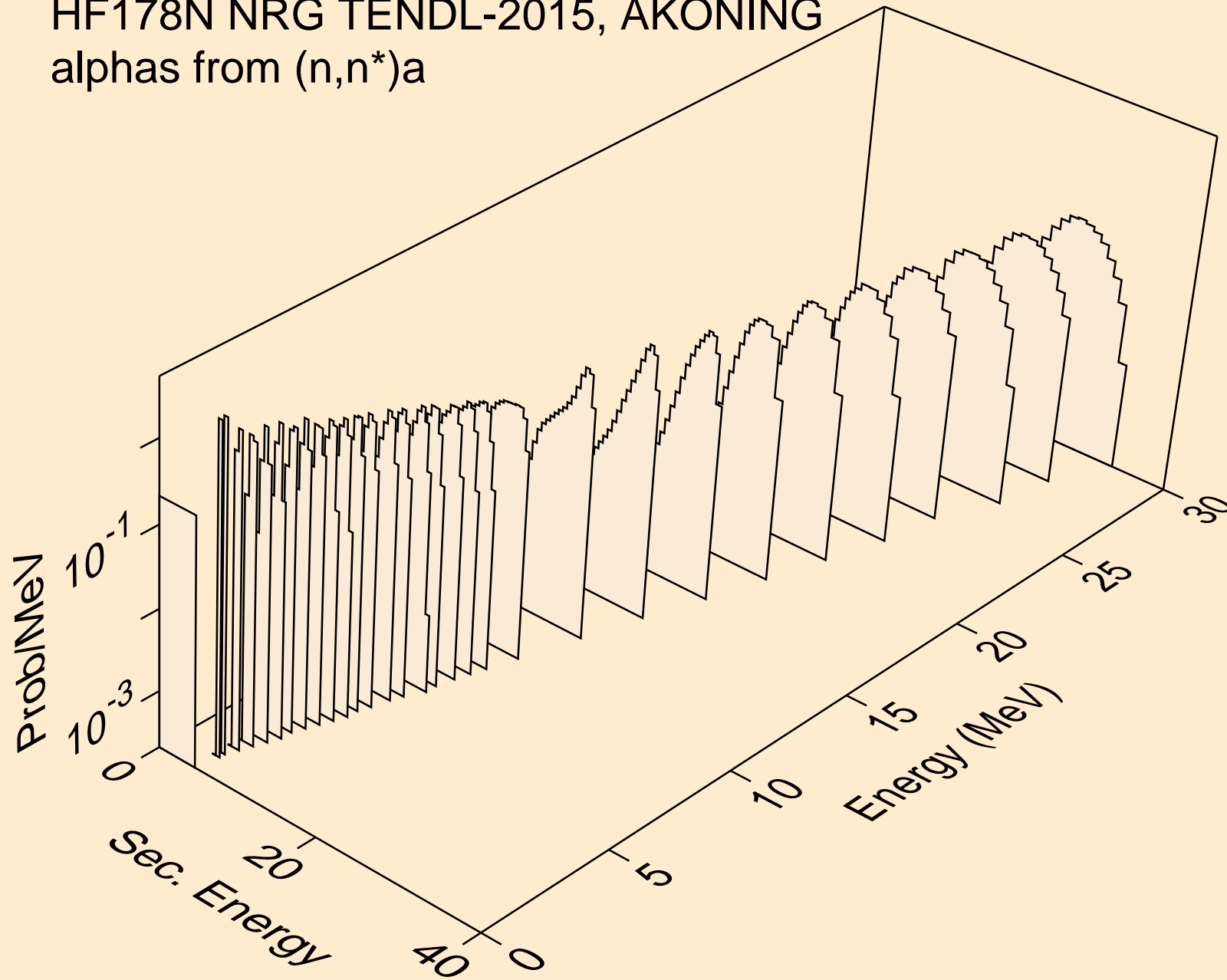
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he3s from (n,he3)



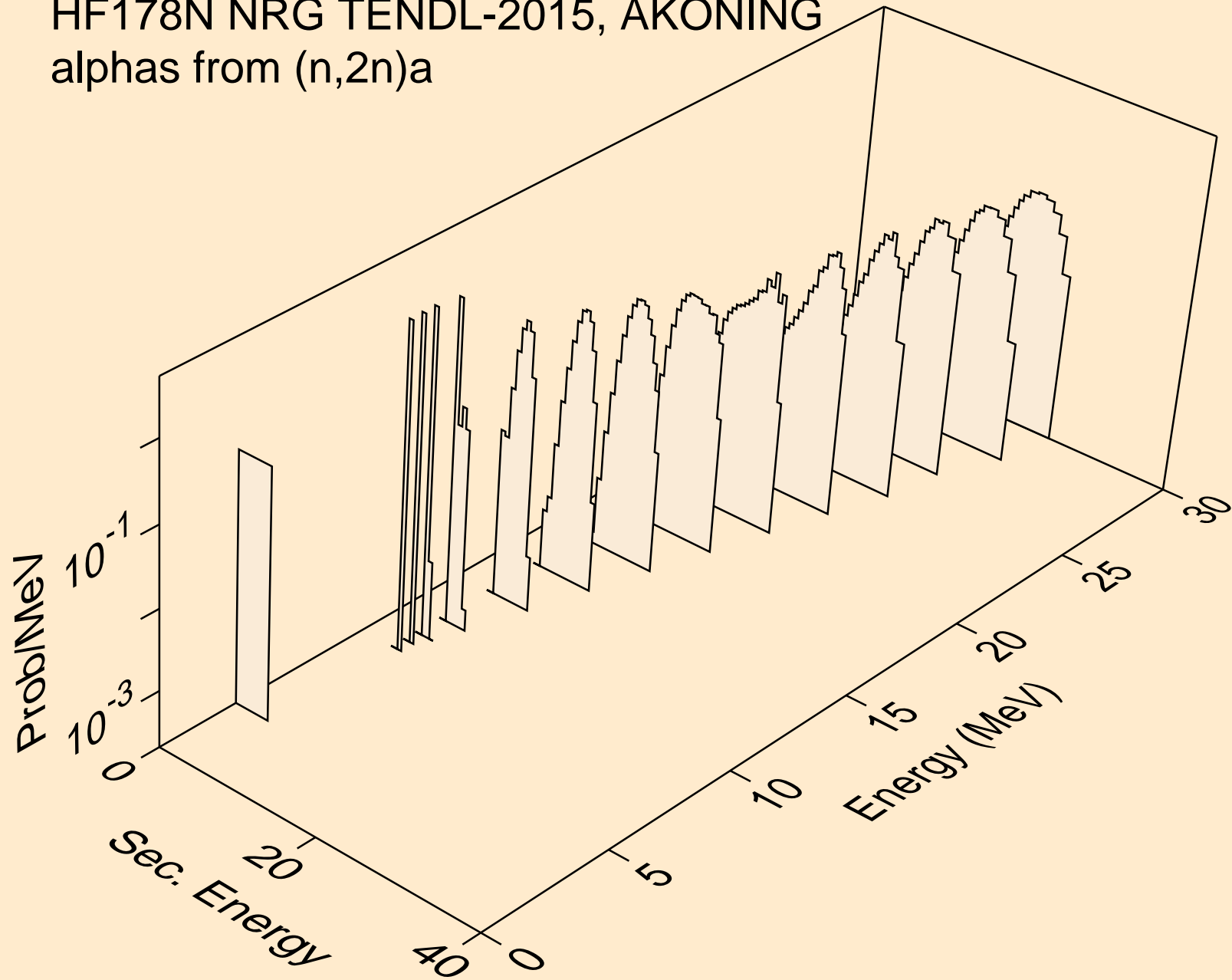
HF178N NRG TENDL-2015, AKONING
alphas from (n,x)



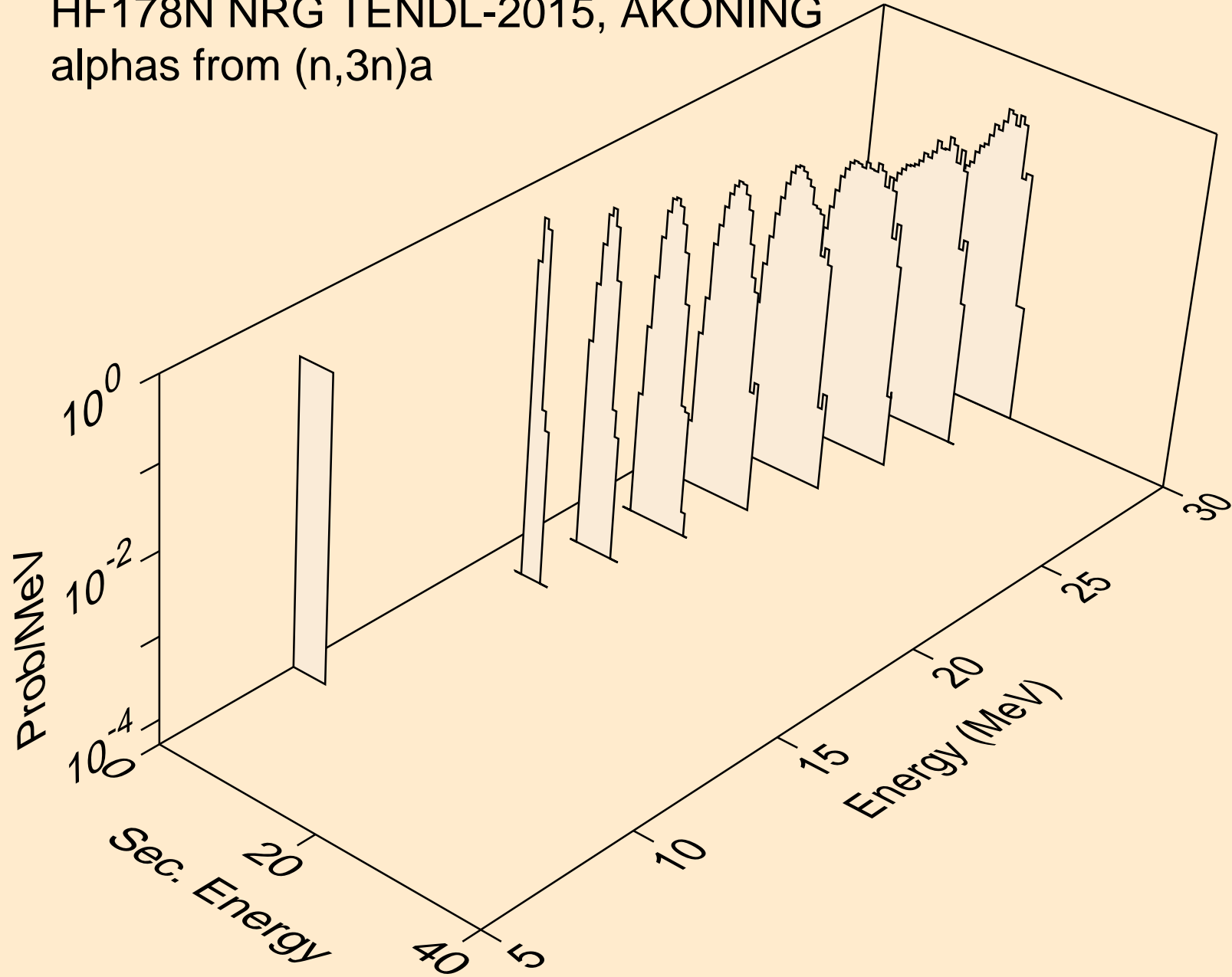
HF178N NRG TENDL-2015, AKONING
alphas from (n,n*)a



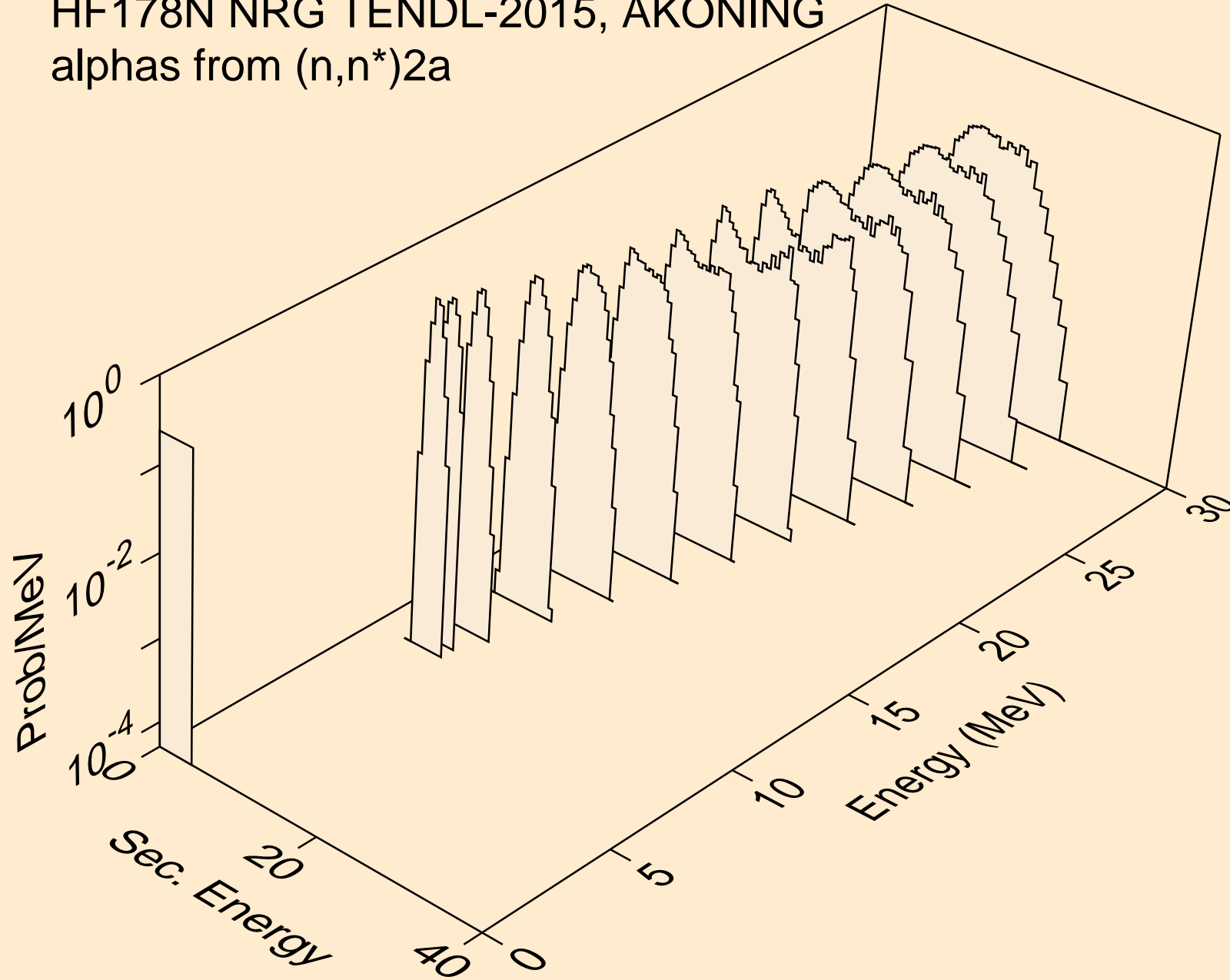
HF178N NRG TENDL-2015, AKONING
alphas from (n,2n)a



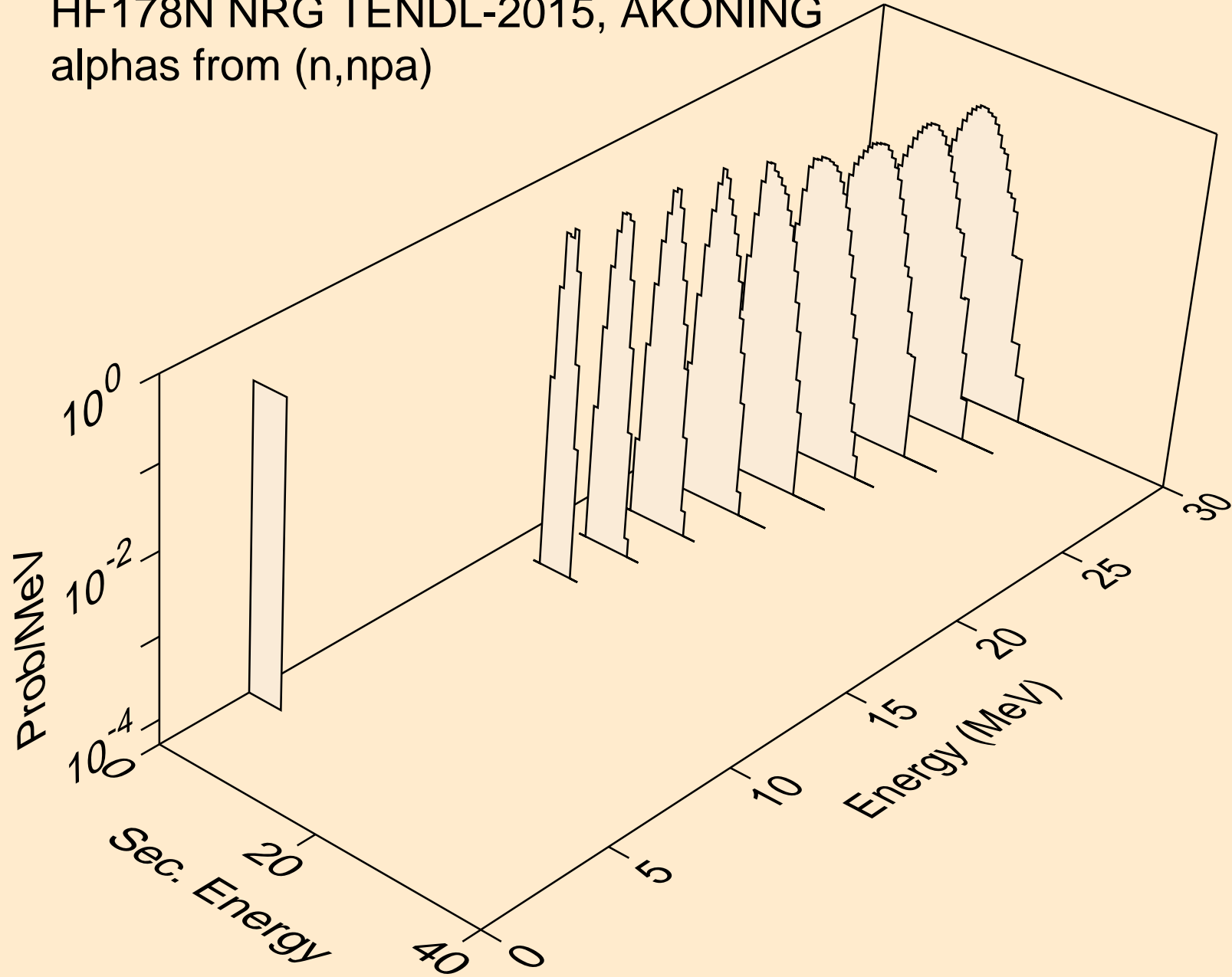
HF178N NRG TENDL-2015, AKONING
alphas from (n,3n)a



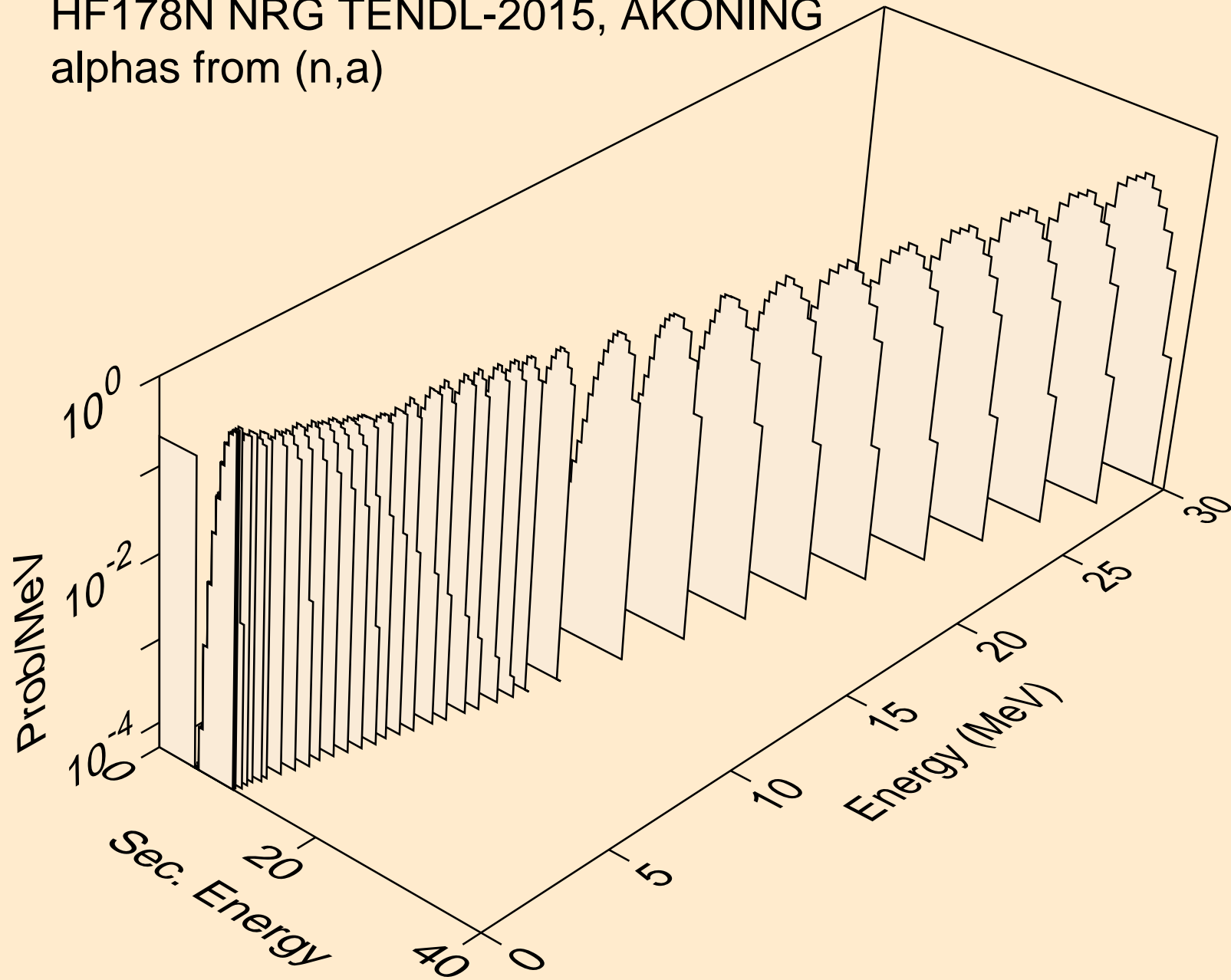
HF178N NRG TENDL-2015, AKONING
alphas from (n,n*)2a



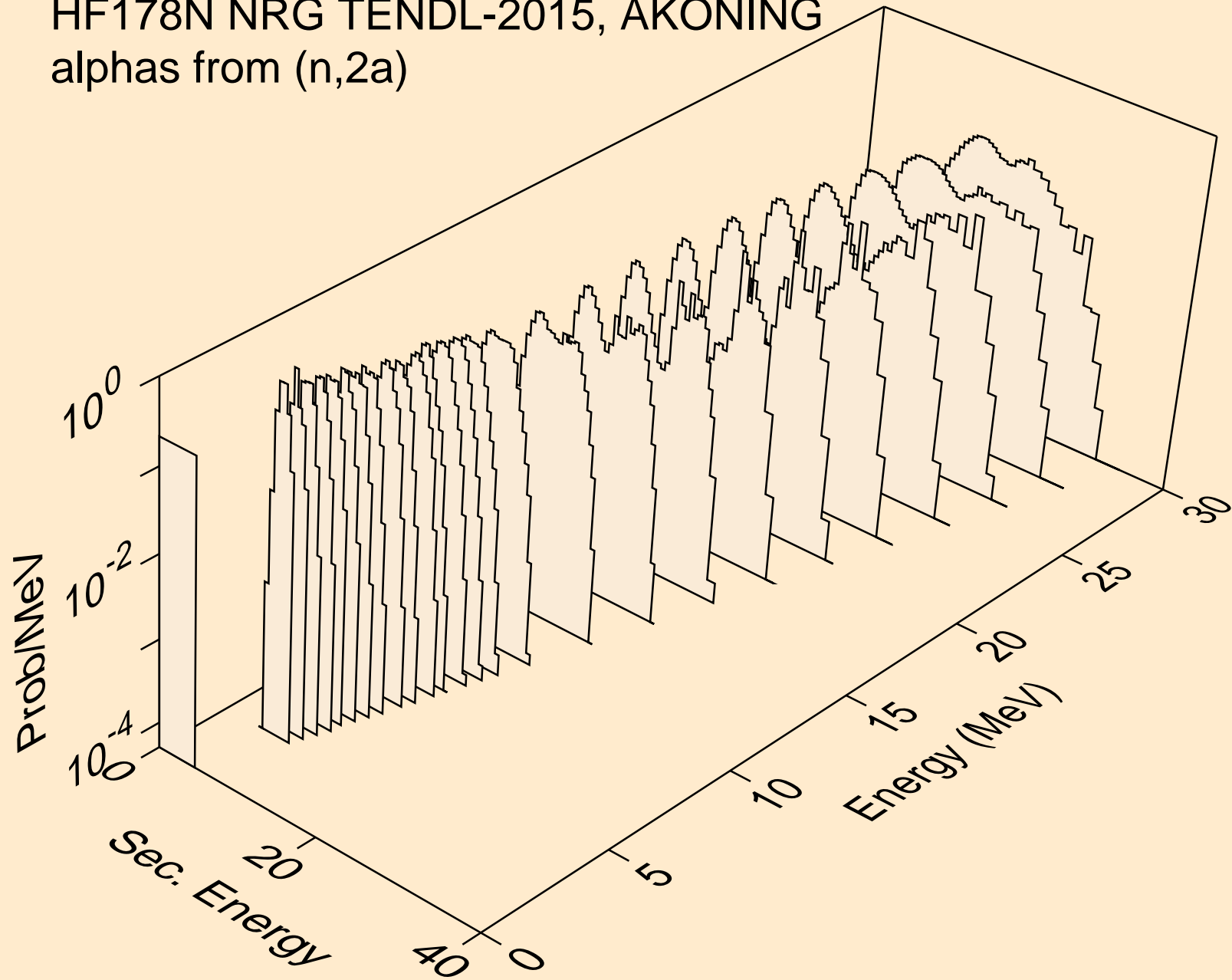
HF178N NRG TENDL-2015, AKONING
alphas from (n,npa)



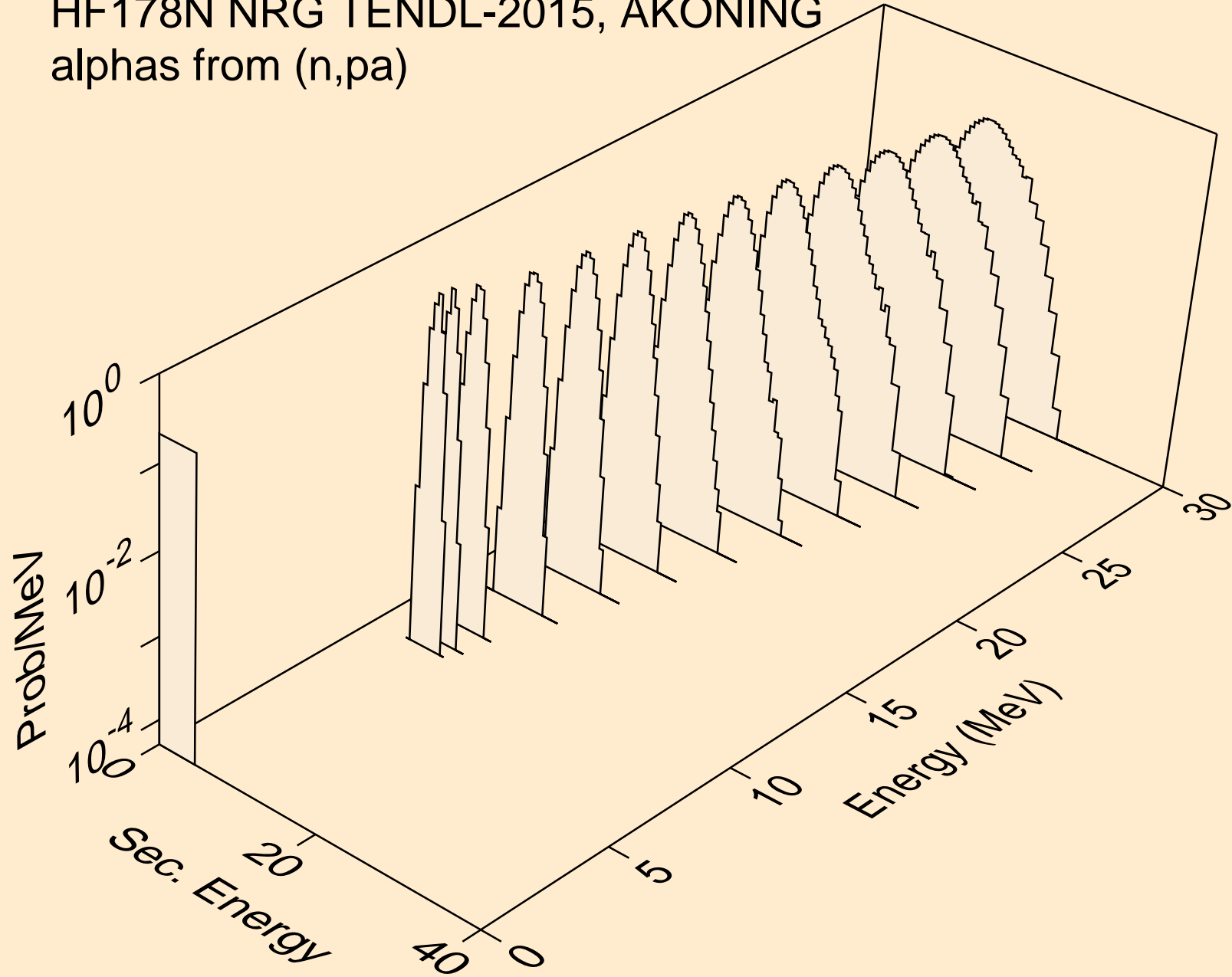
HF178N NRG TENDL-2015, AKONING
alphas from (n,a)



HF178N NRG TENDL-2015, AKONING
alphas from (n,2a)



HF178N NRG TENDL-2015, AKONING
alphas from (n,pa)



HF178N NRG TENDL-2015, AKONING
alphas from (n,da)

