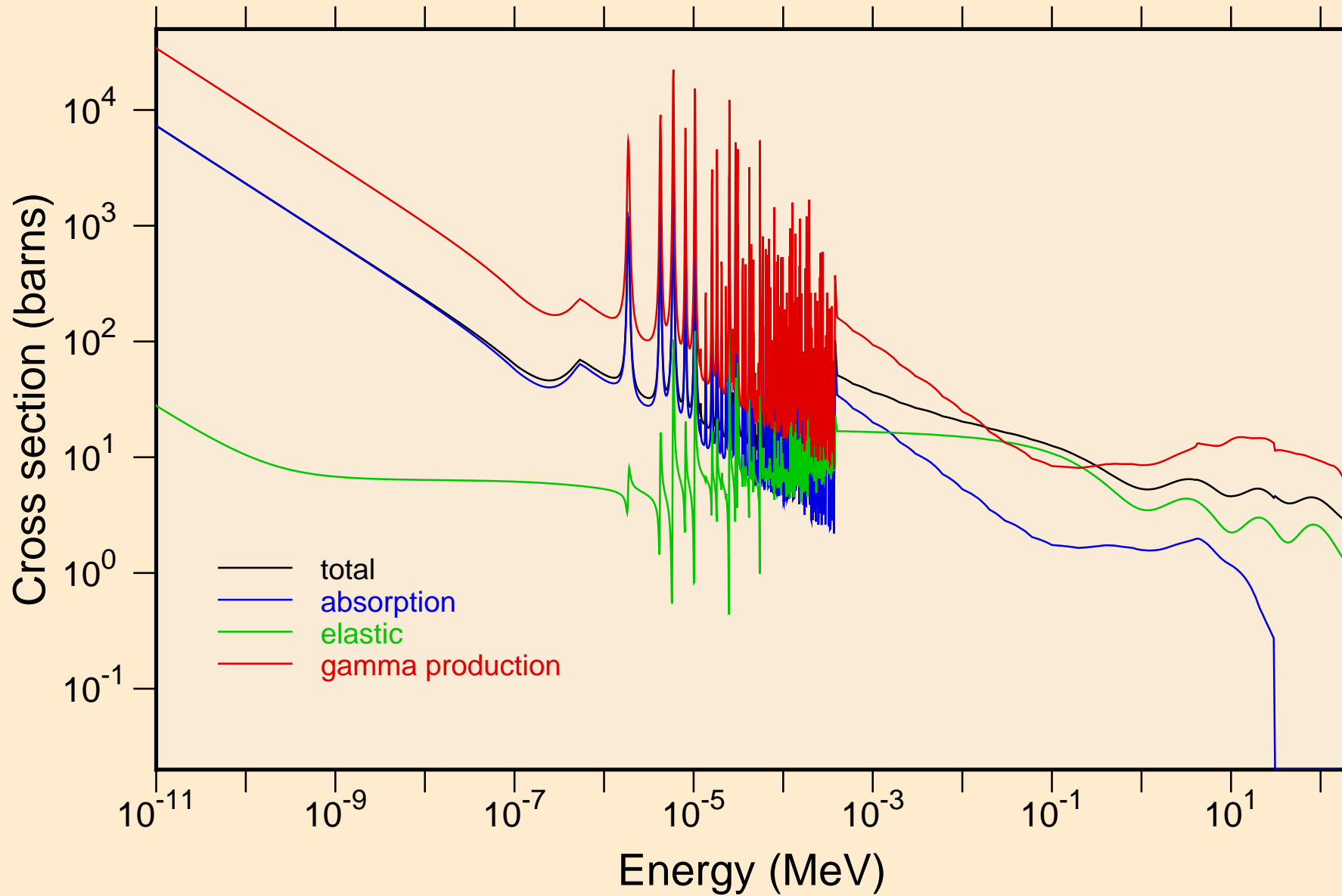
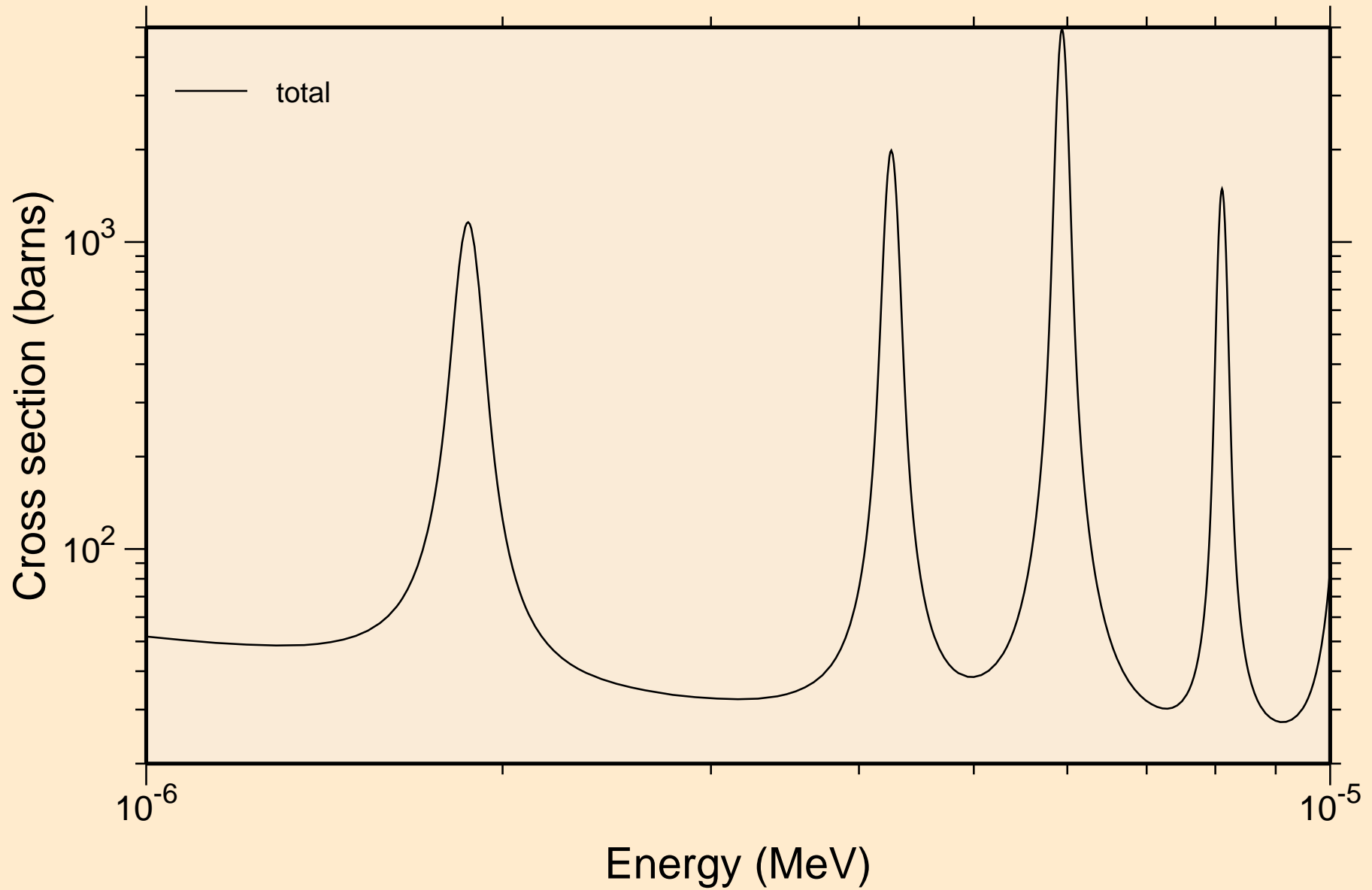


HG180 NRG TENDL-2015, AKONING

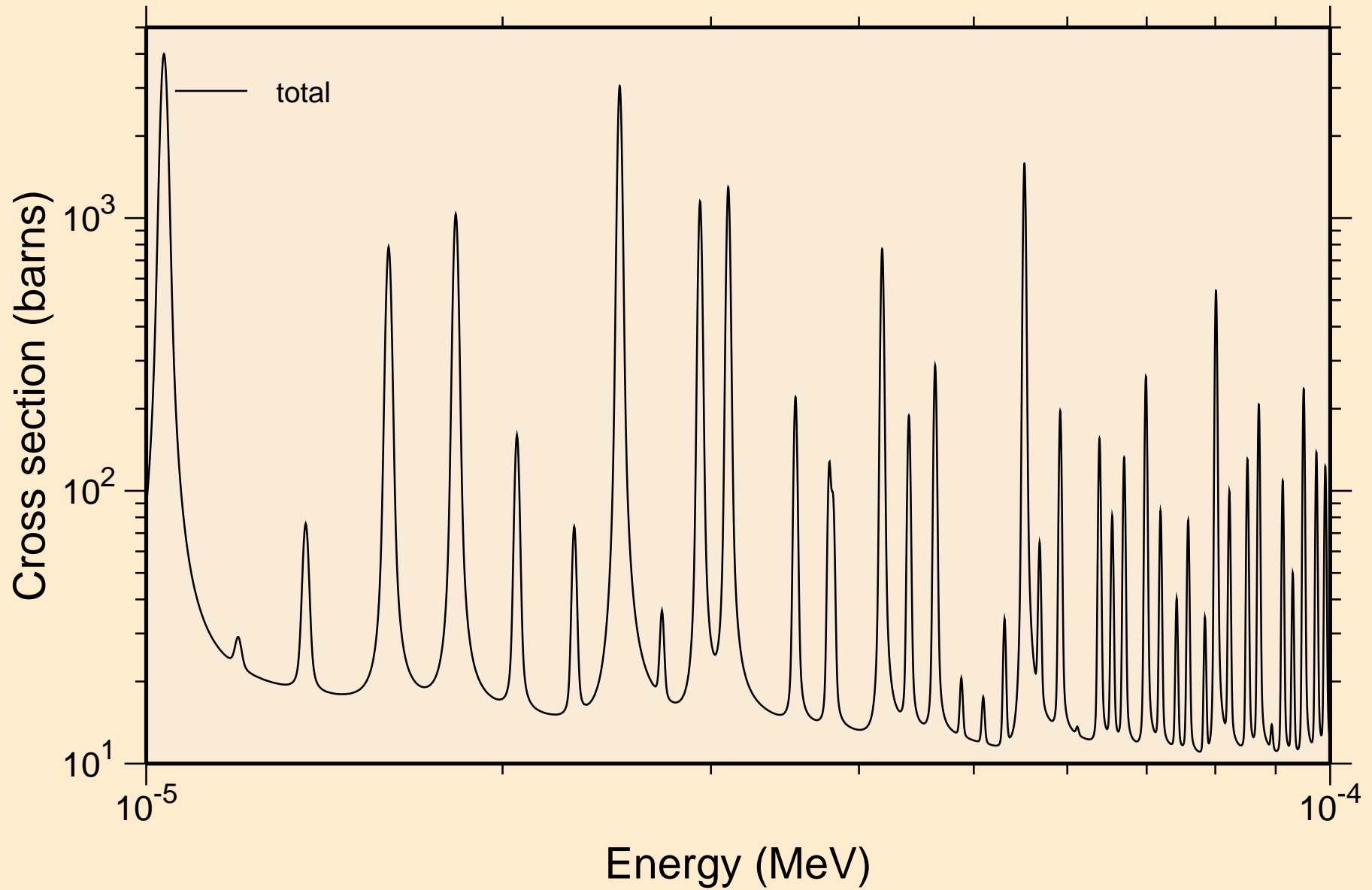
Principal cross sections



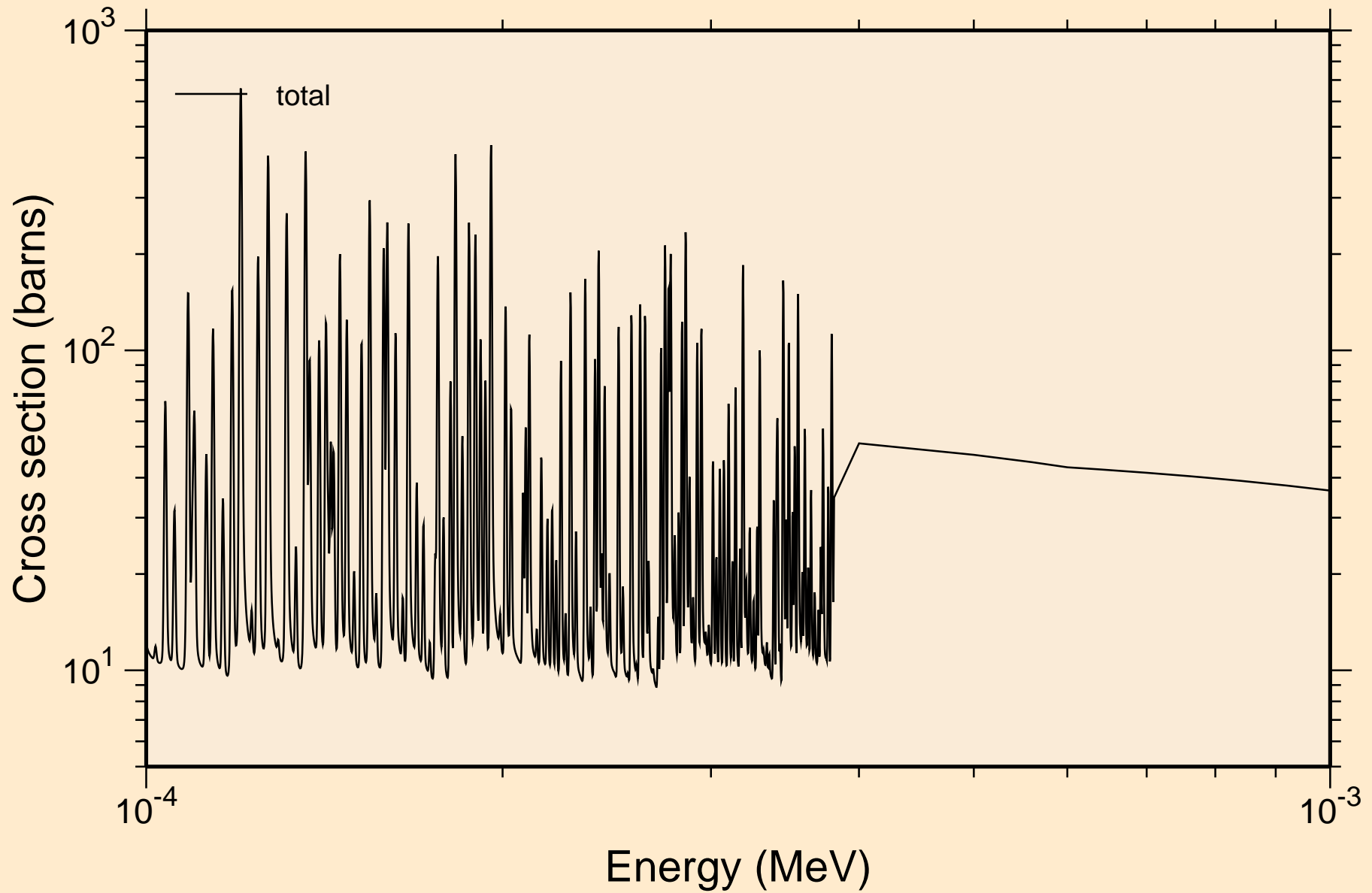
HG180 NRG TENDL-2015, AKONING
resonance total cross section



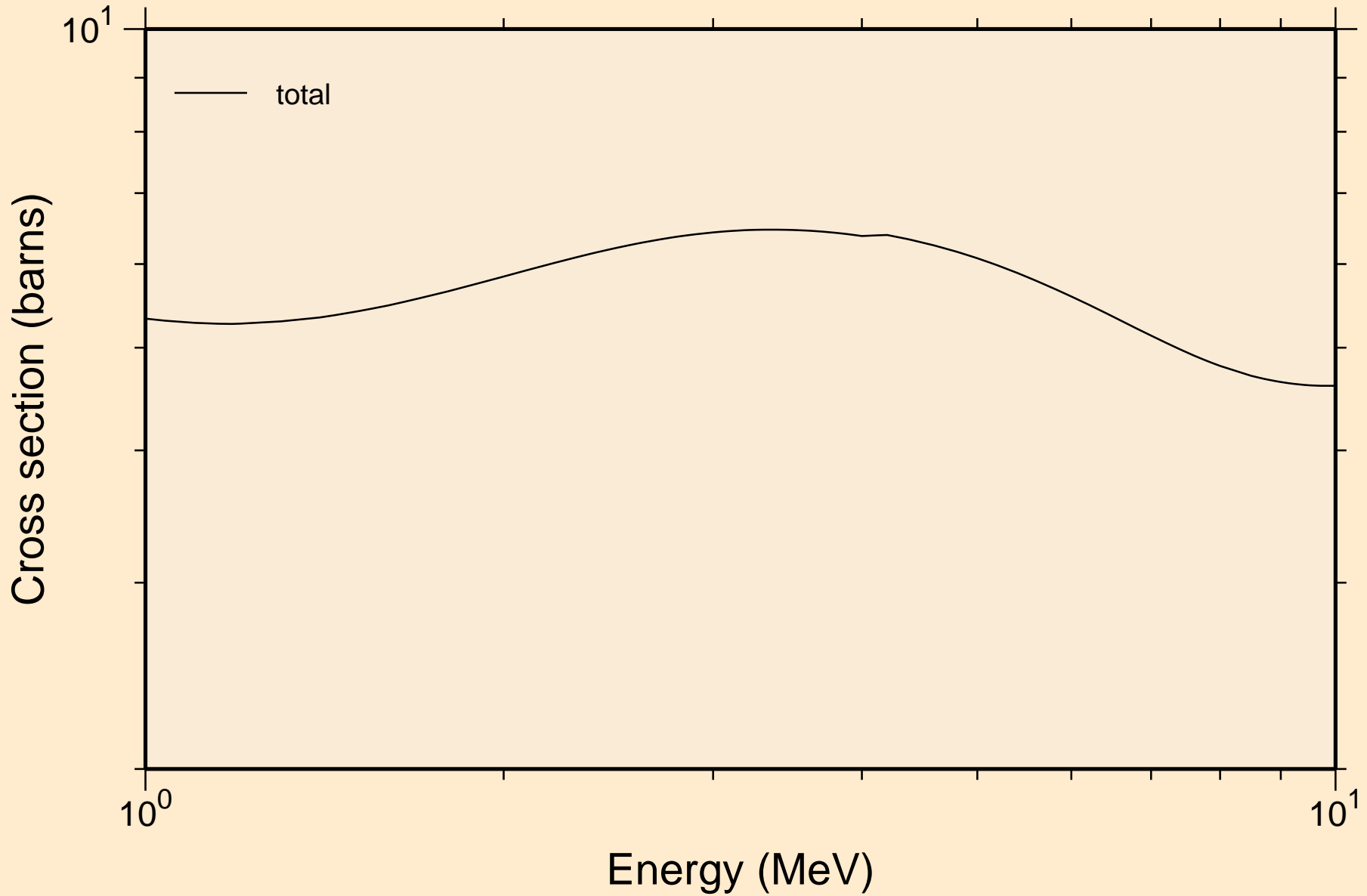
HG180 NRG TENDL-2015, AKONING
resonance total cross section



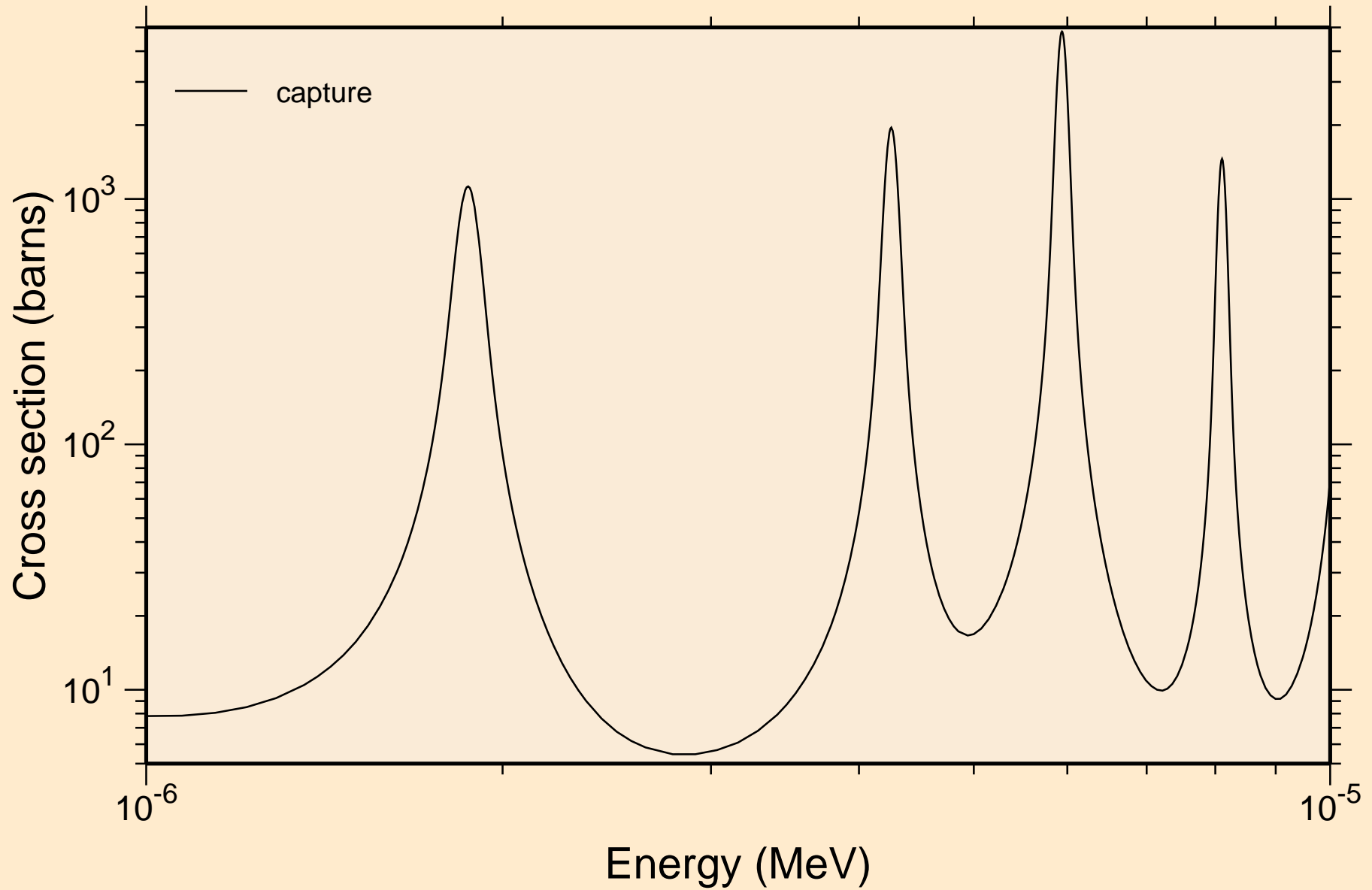
HG180 NRG TENDL-2015, AKONING
resonance total cross section



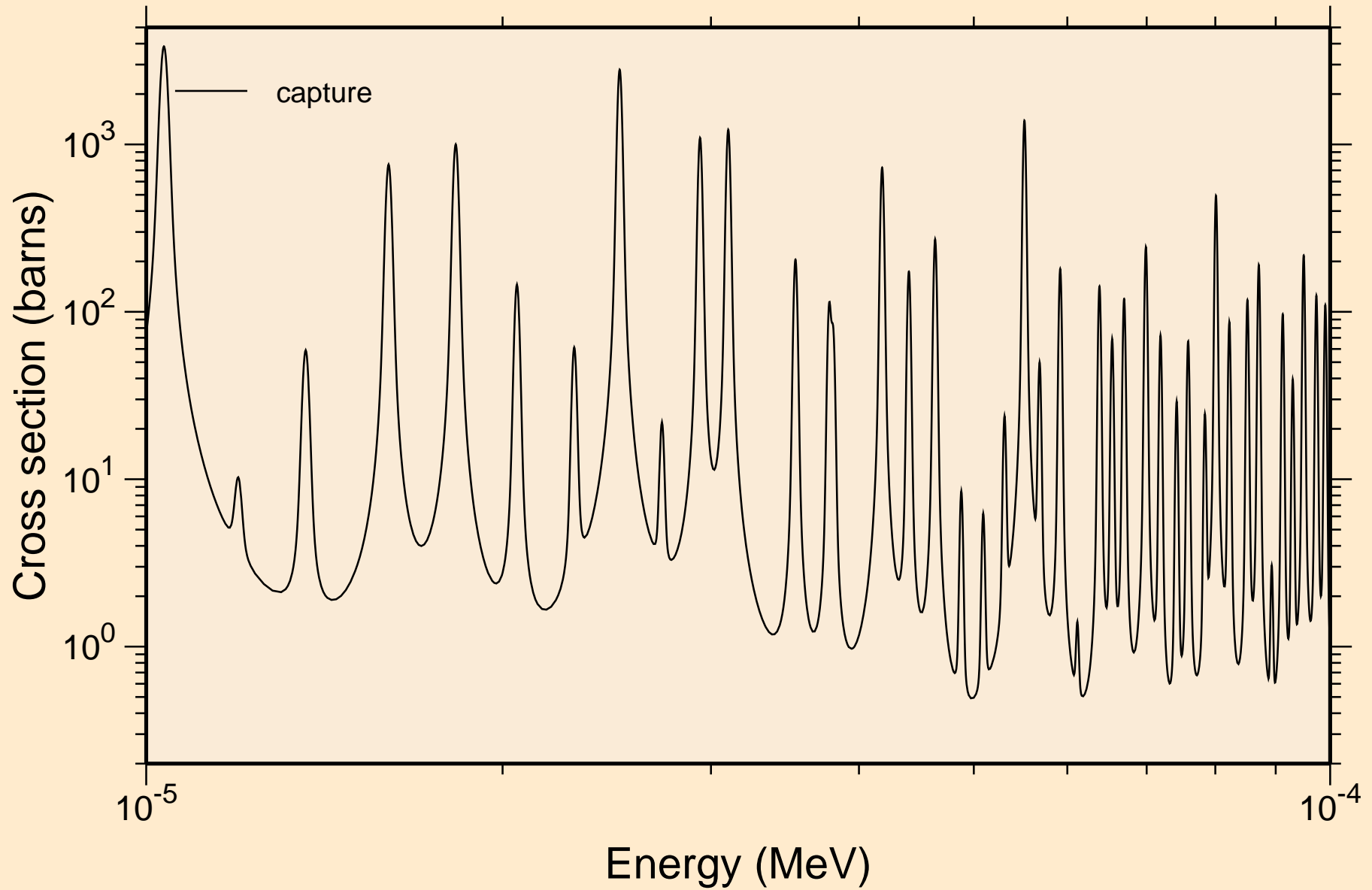
HG180 NRG TENDL-2015, AKONING
resonance total cross section



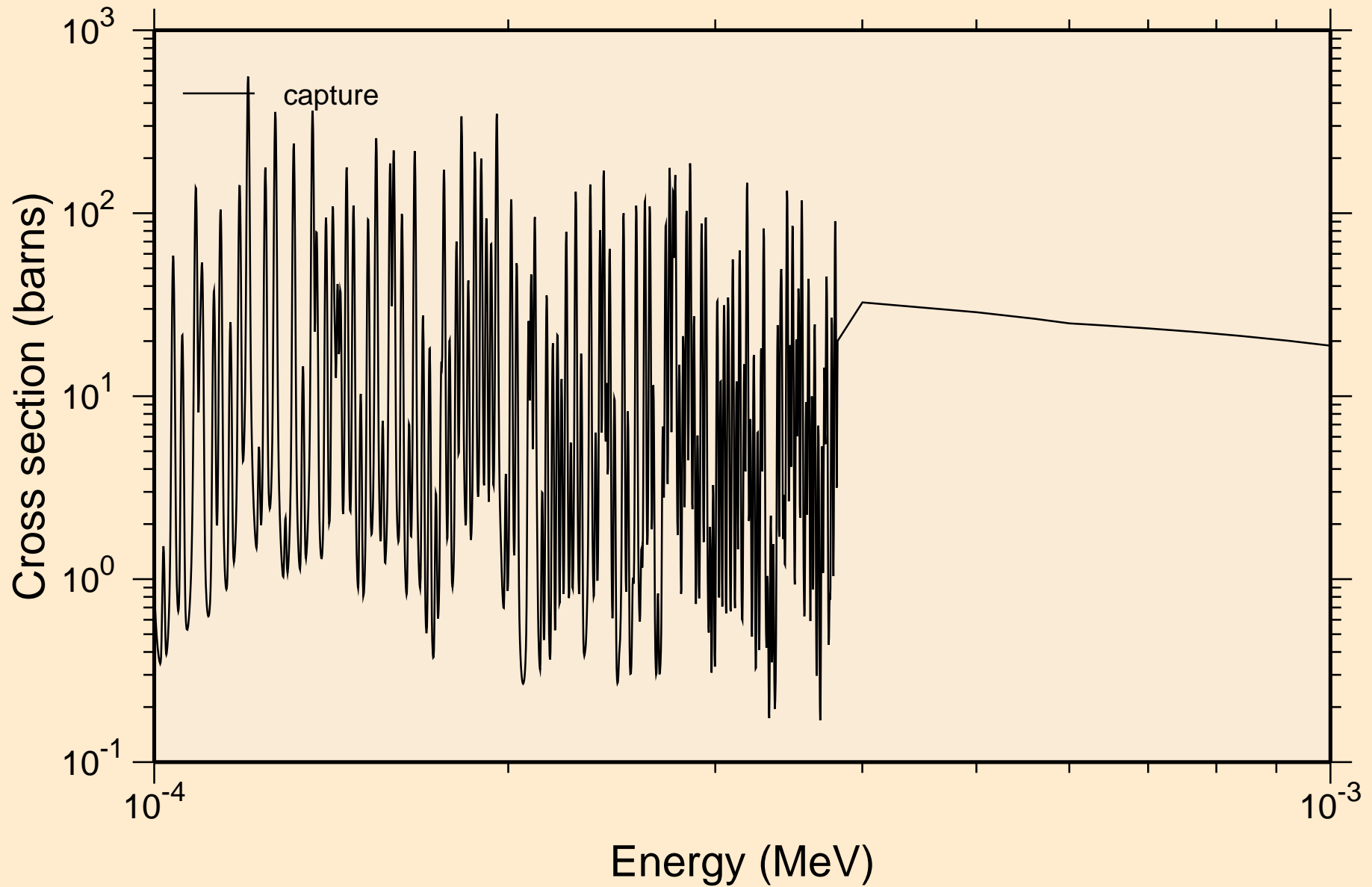
HG180 NRG TENDL-2015, AKONING
resonance absorption cross sections



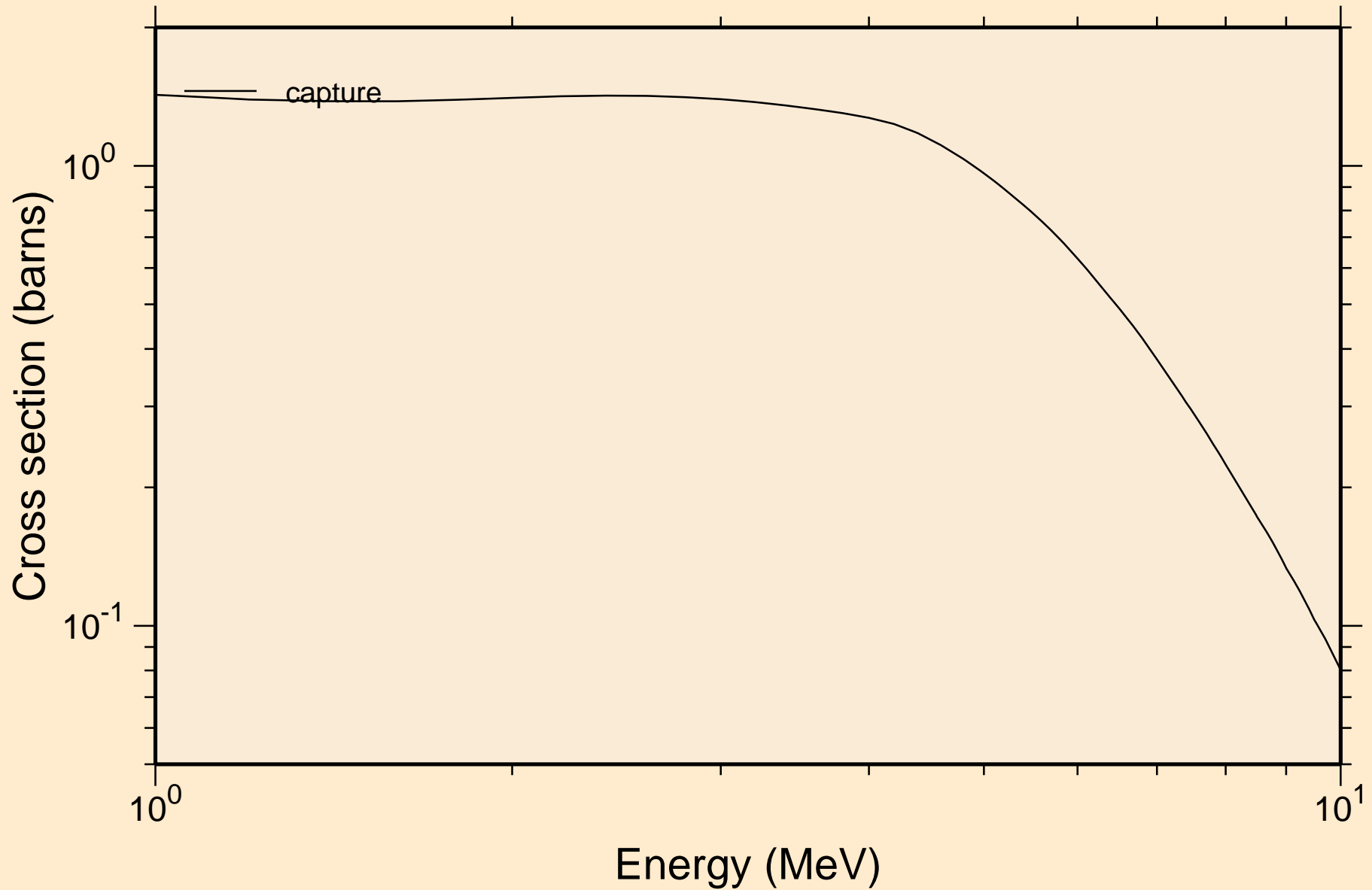
HG180 NRG TENDL-2015, AKONING resonance absorption cross sections



HG180 NRG TENDL-2015, AKONING resonance absorption cross sections

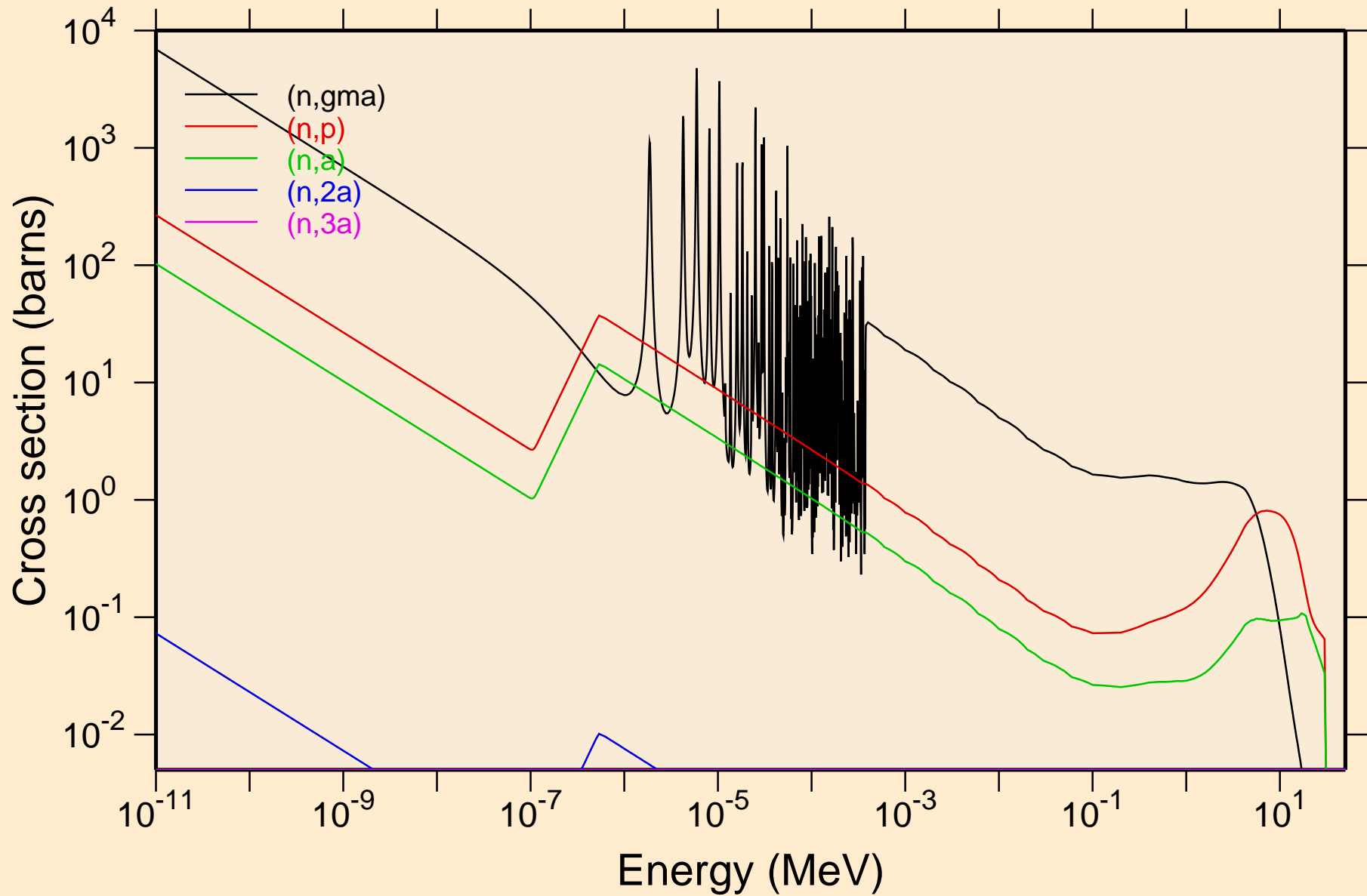


HG180 NRG TENDL-2015, AKONING
resonance absorption cross sections



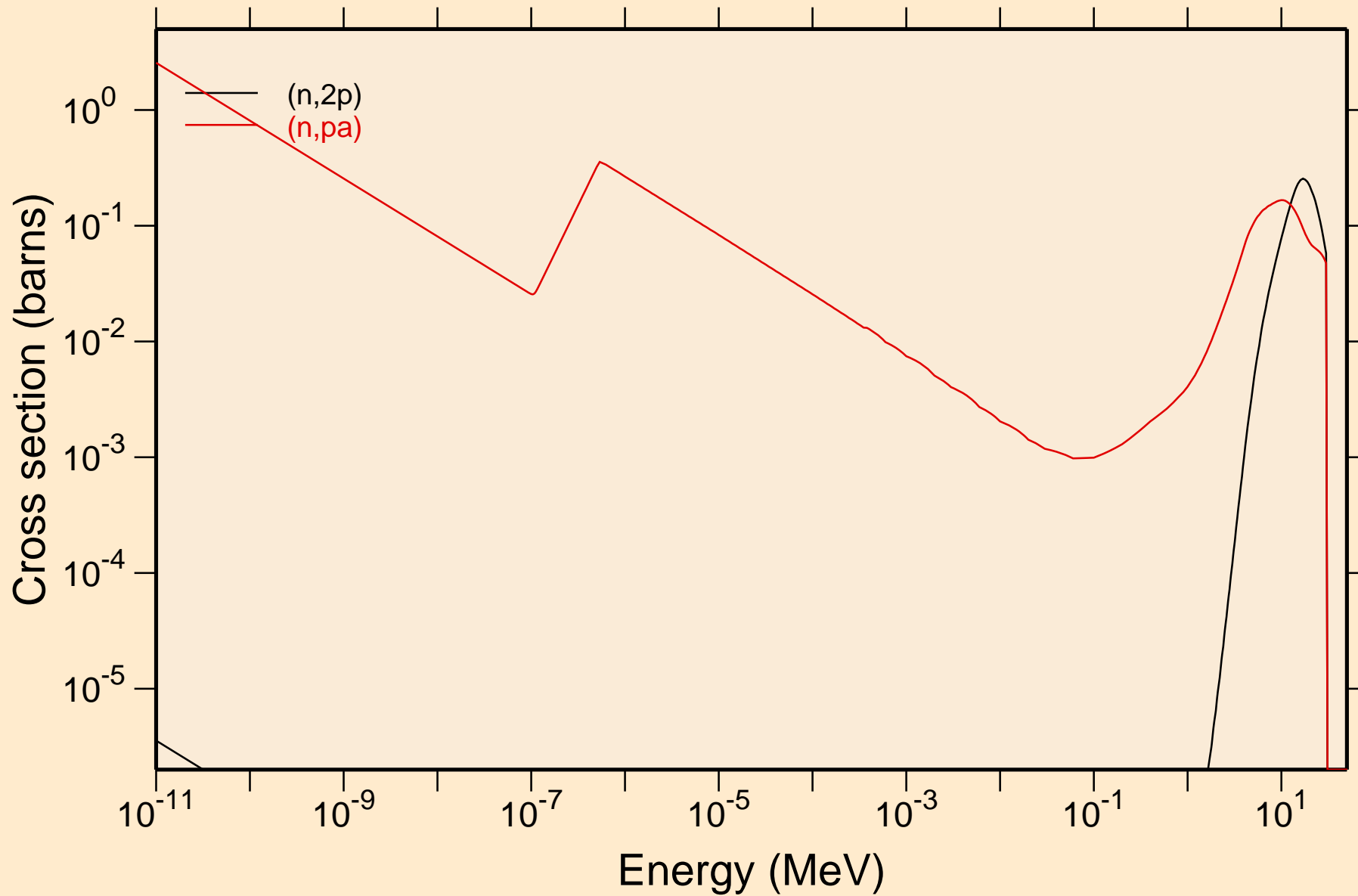
HG180 NRG TENDL-2015, AKONING

Non-threshold reactions



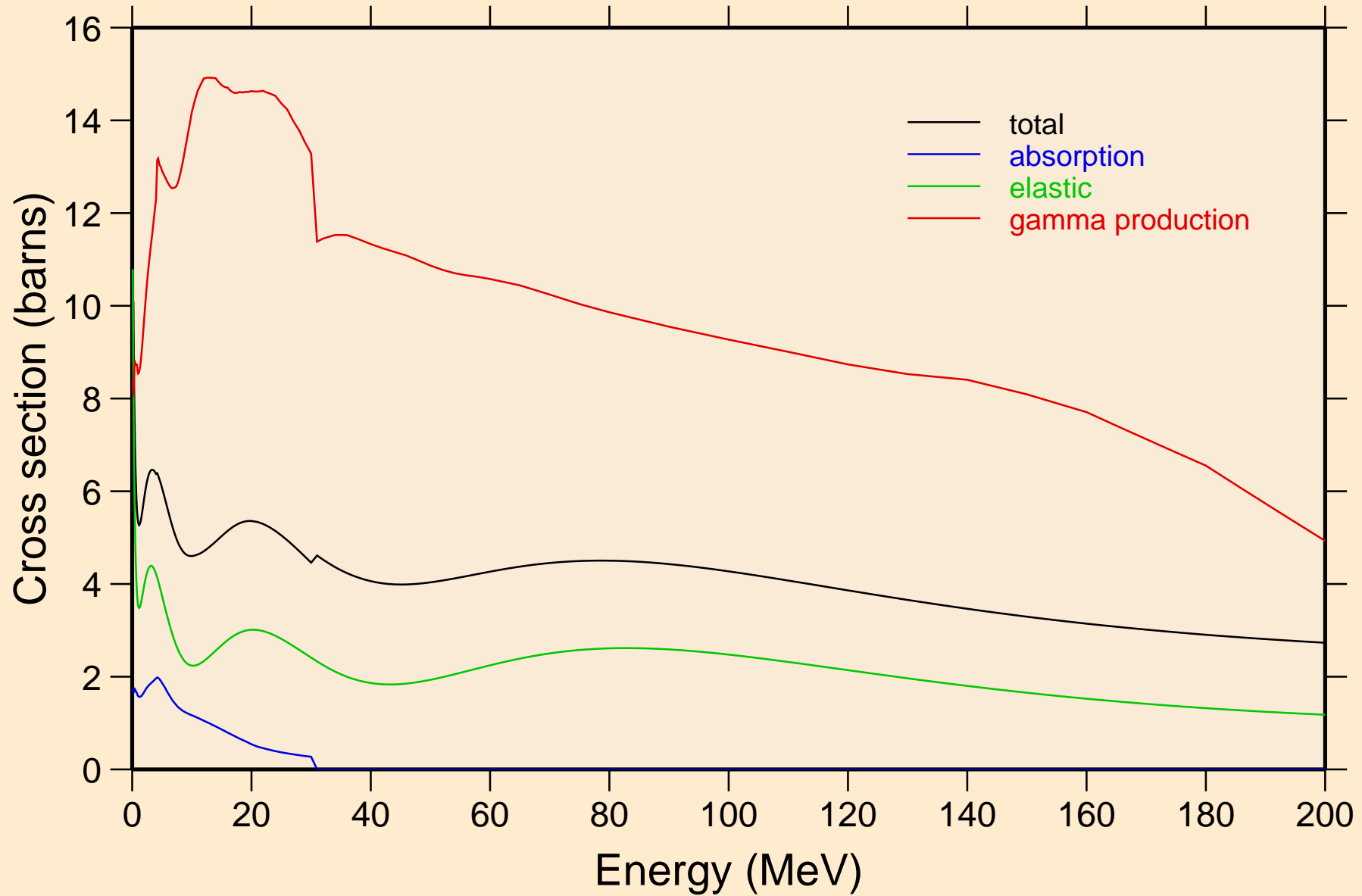
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Non-threshold reactions



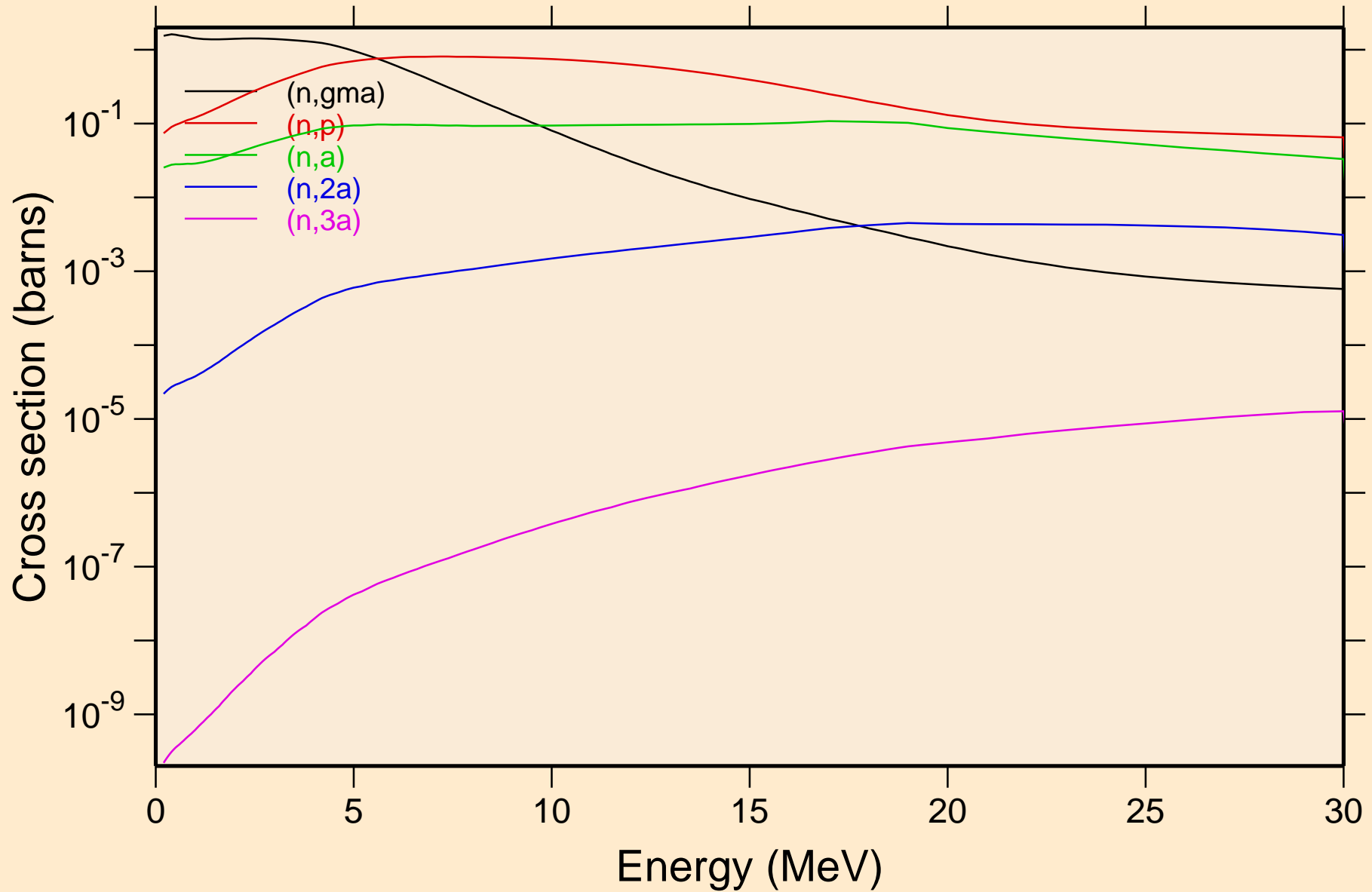
HG180 NRG TENDL-2015, AKONING

Principal cross sections



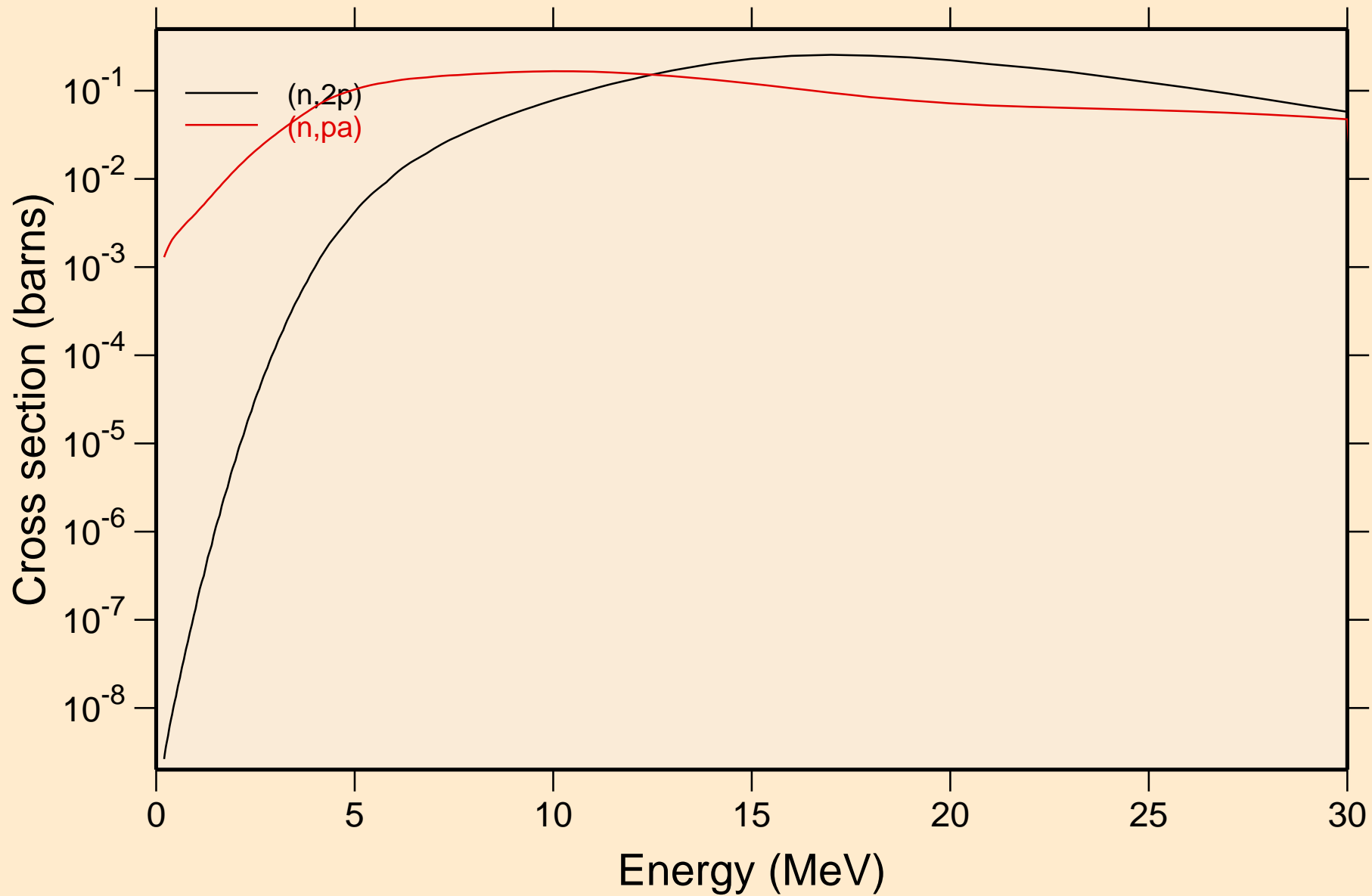
HG180 NRG TENDL-2015, AKONING

Non-threshold reactions



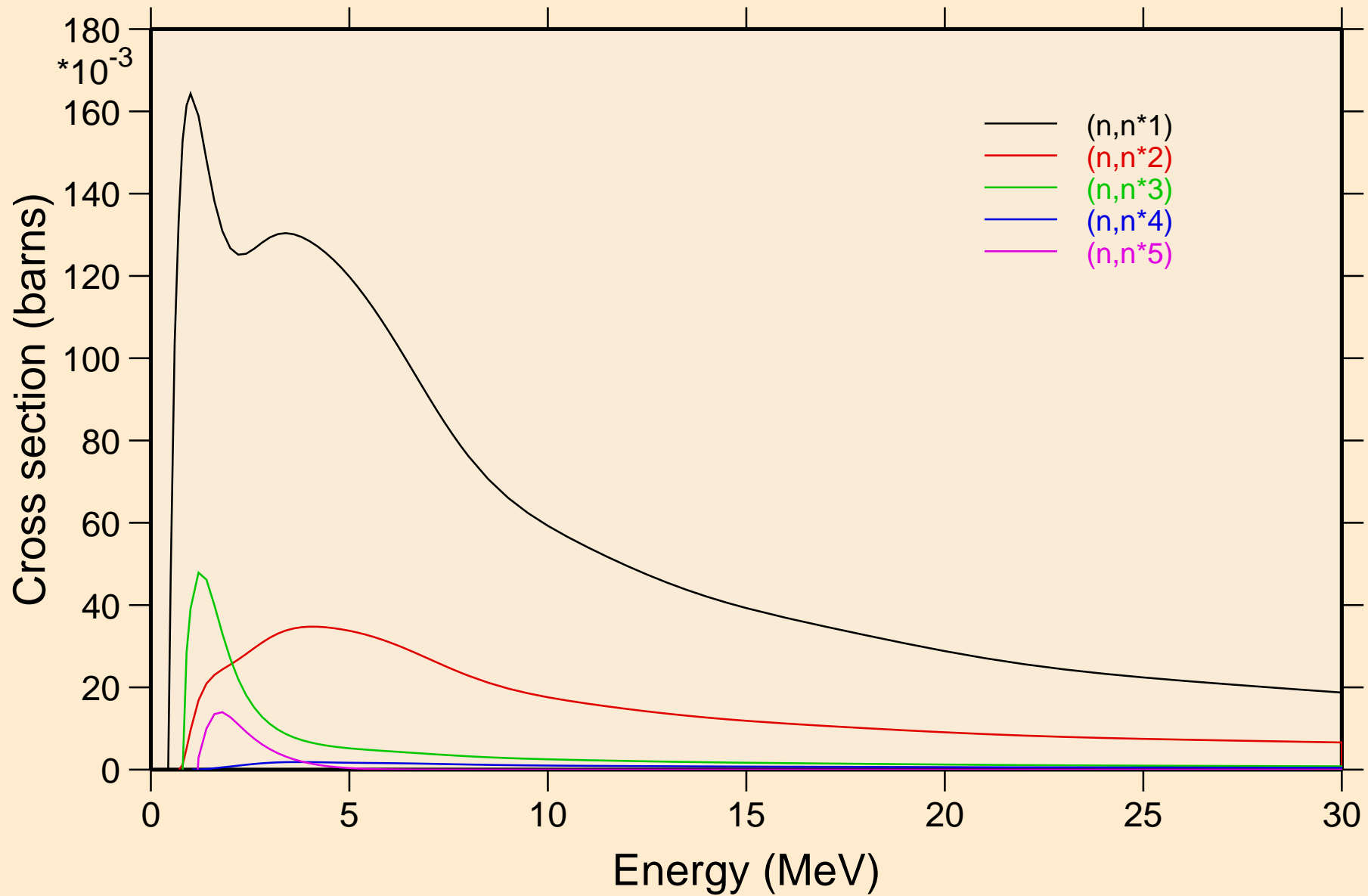
HG180 NRG TENDL-2015, AKONING

Non-threshold reactions

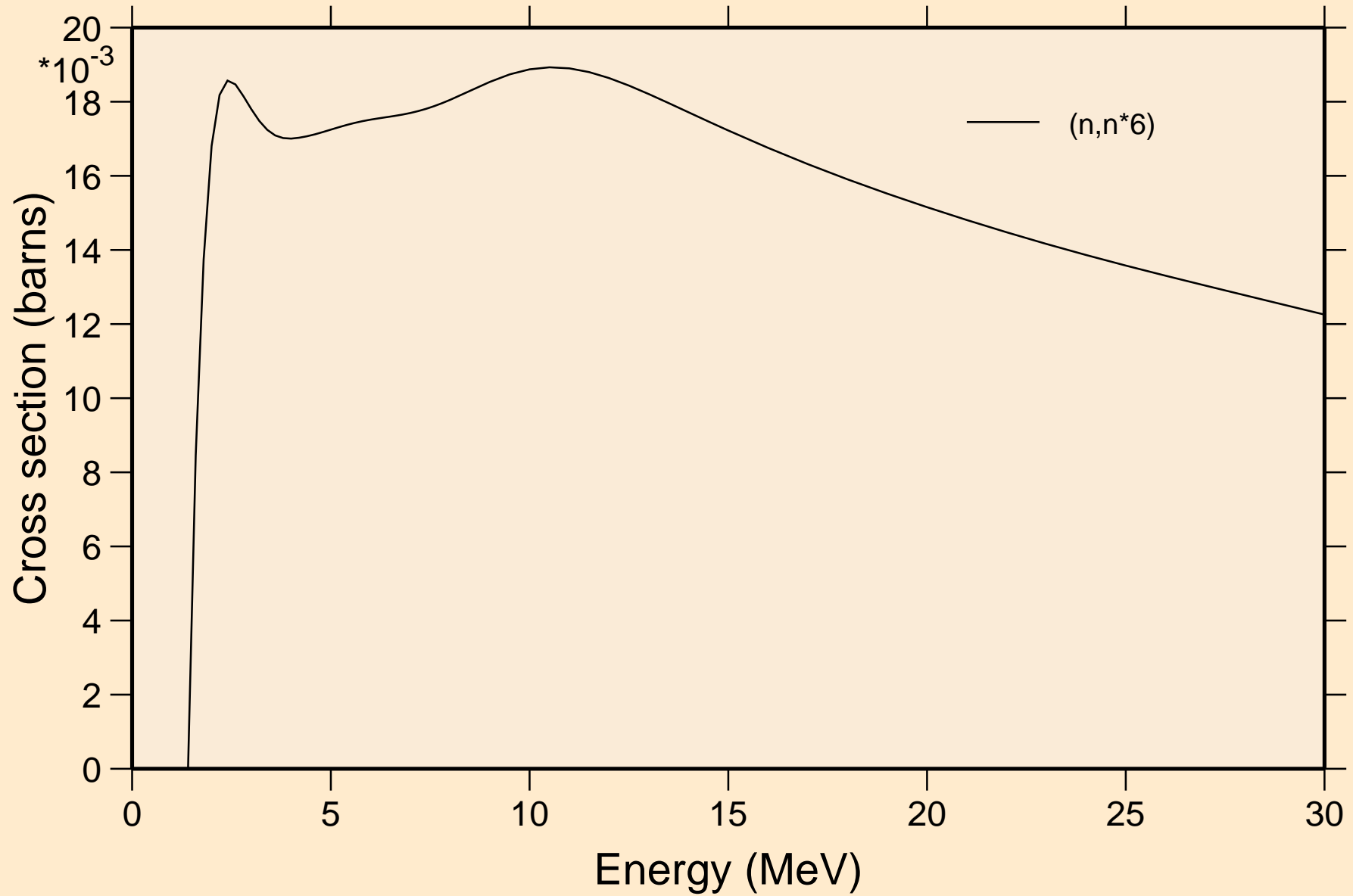


HG180 NRG TENDL-2015, AKONING

Inelastic levels

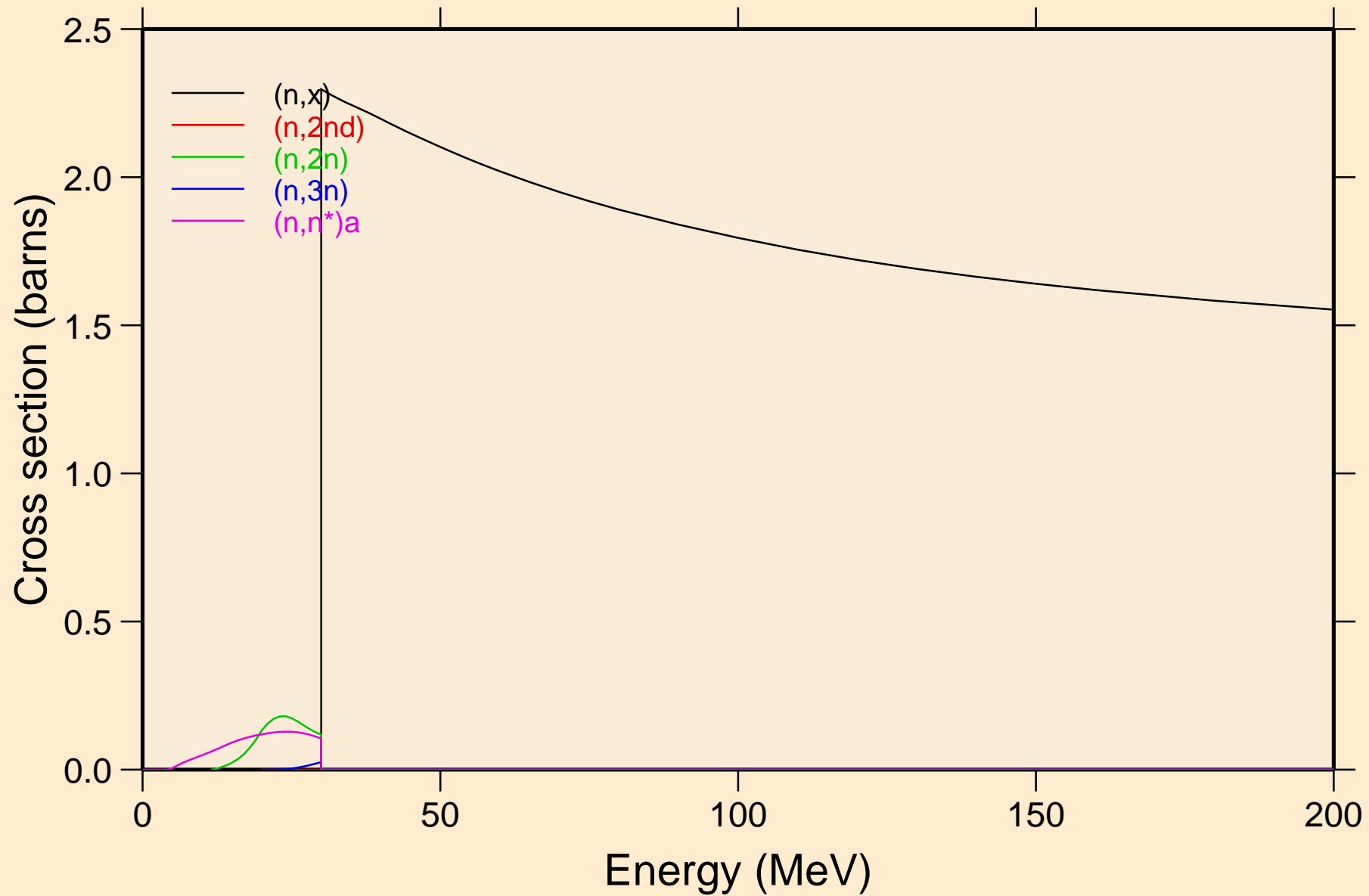


HG180 NRG TENDL-2015, AKONING
Inelastic levels



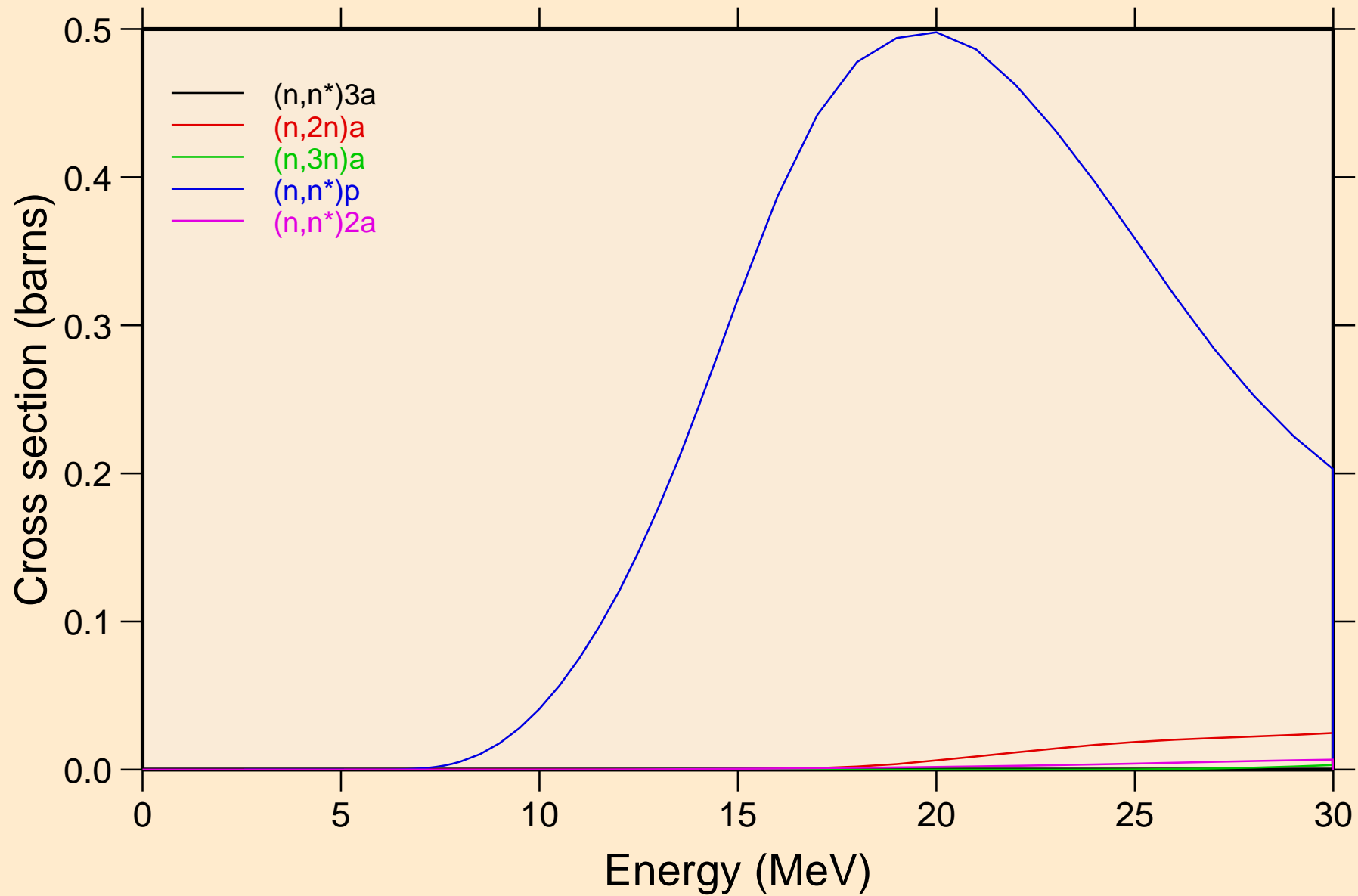
HG180 NRG TENDL-2015, AKONING

Threshold reactions



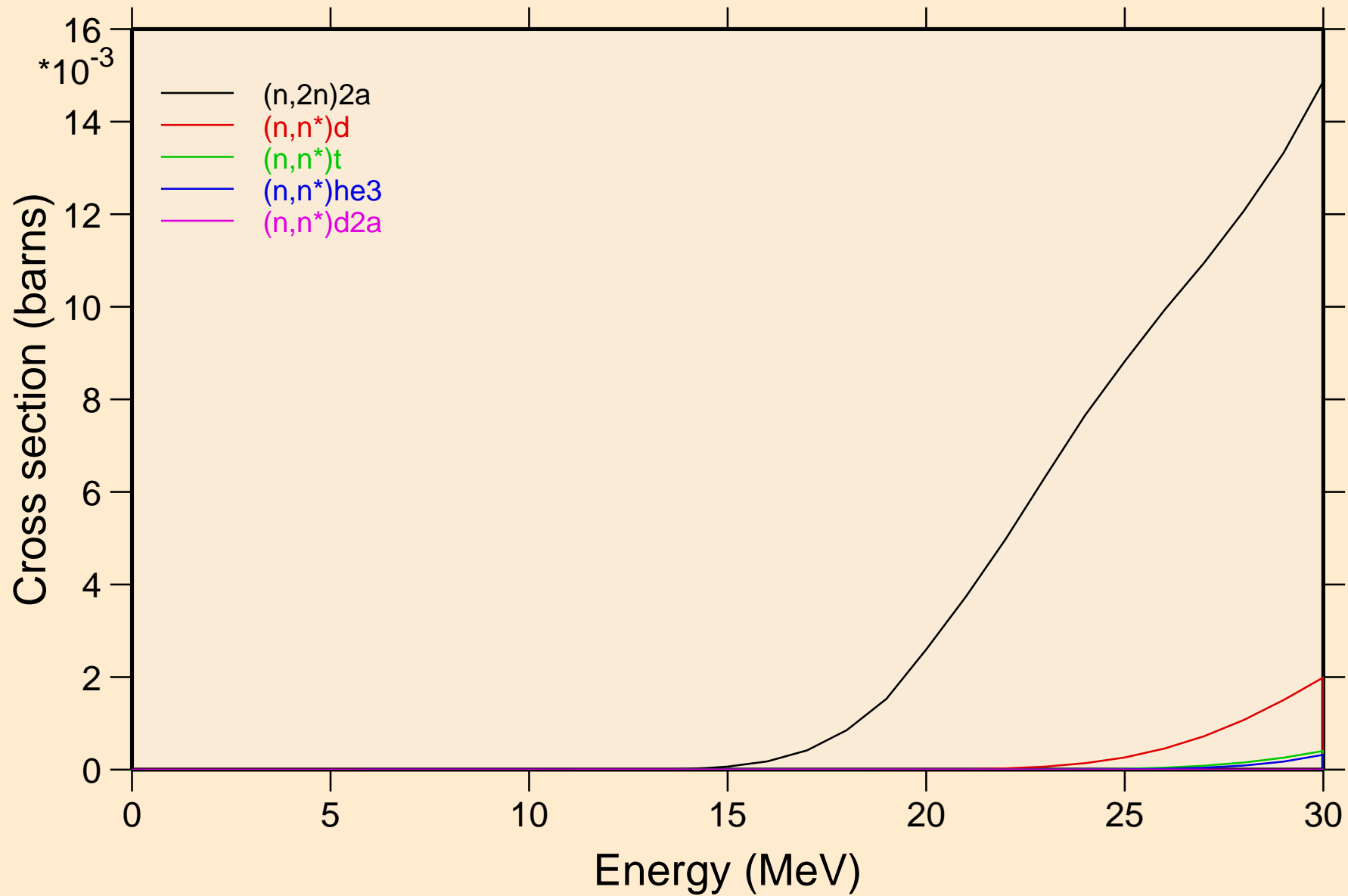
HG180 NRG TENDL-2015, AKONING

Threshold reactions



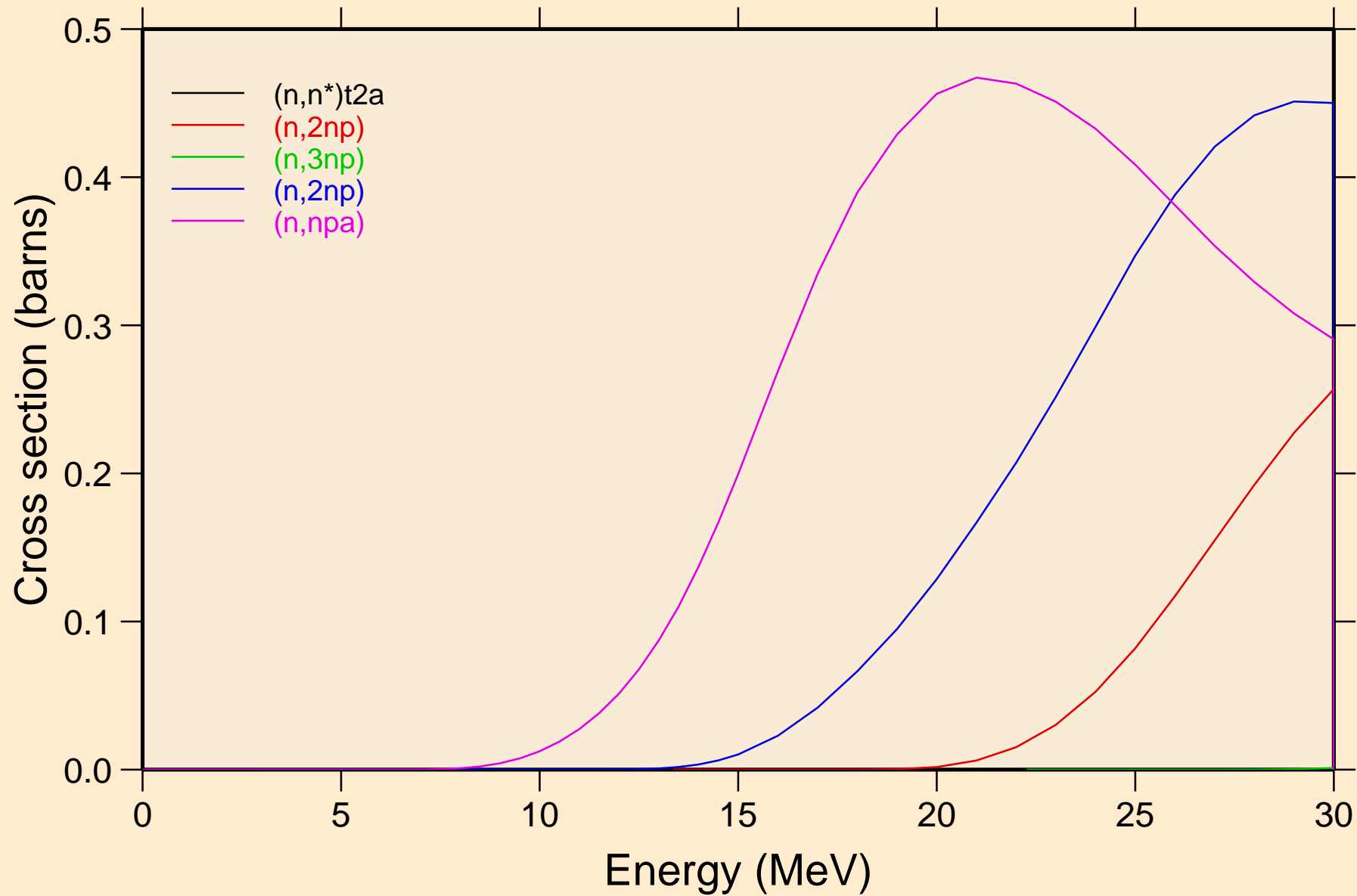
HG180 NRG TENDL-2015, AKONING

Threshold reactions



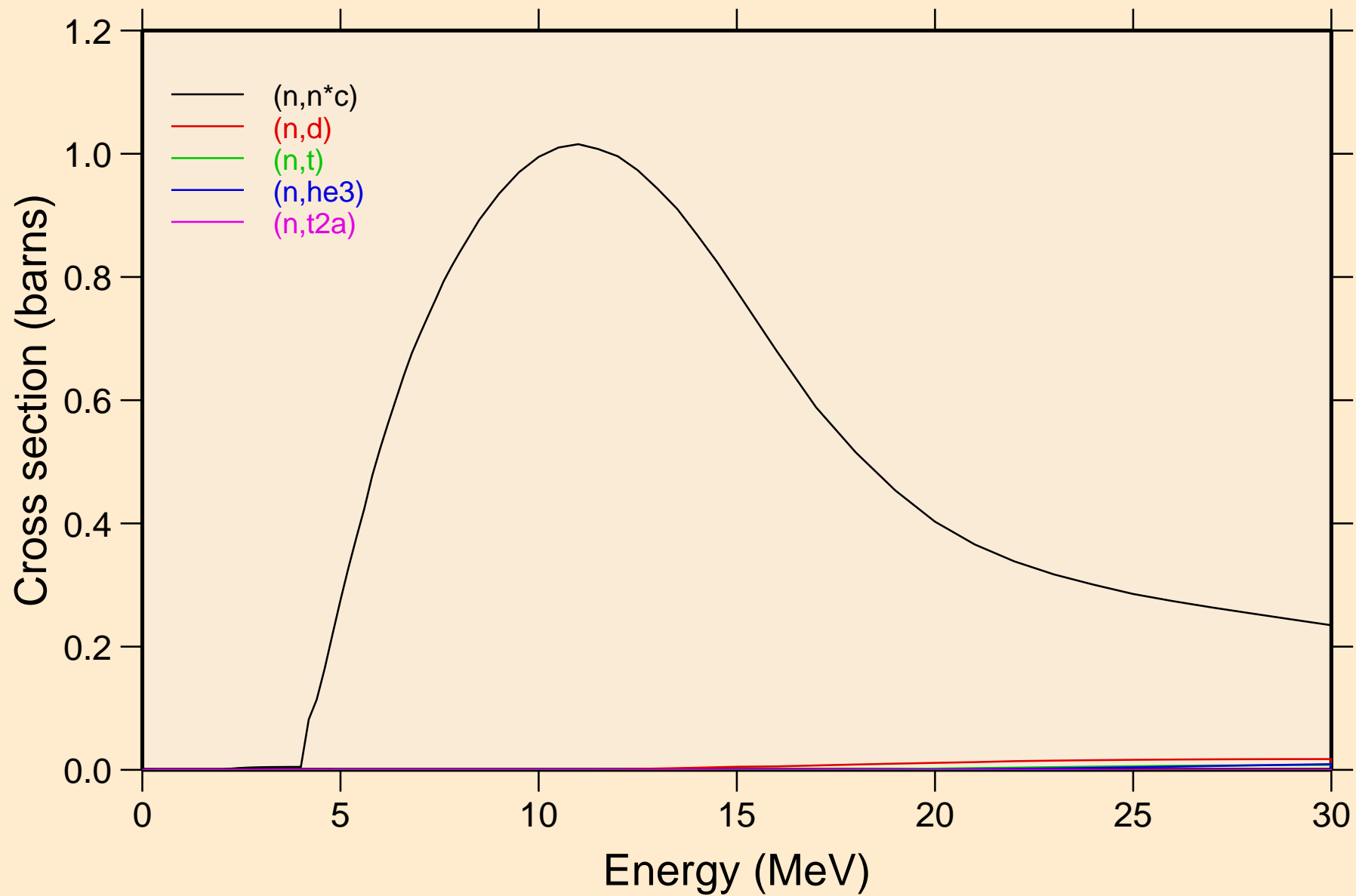
HG180 NRG TENDL-2015, AKONING

Threshold reactions



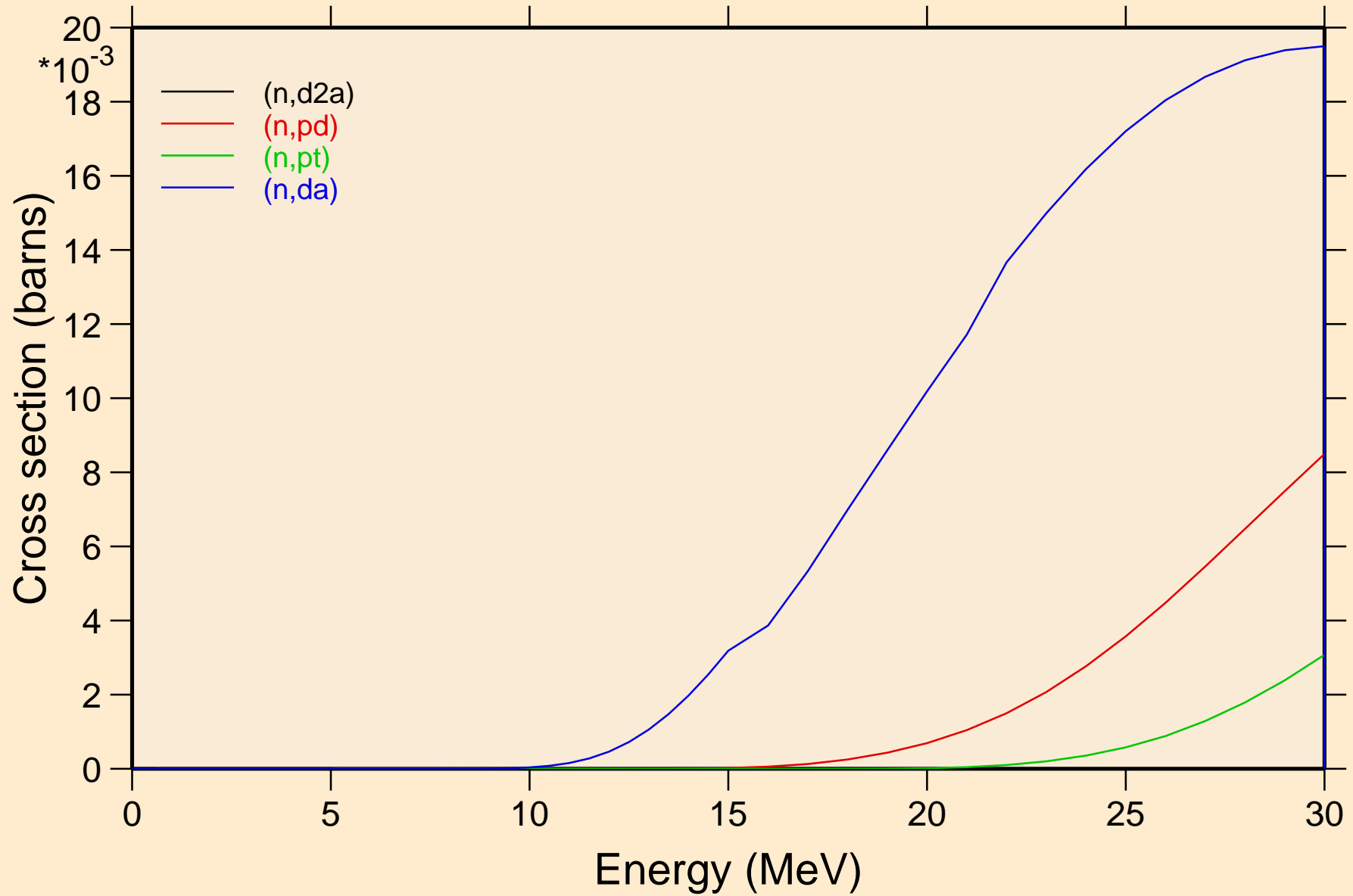
HG180 NRG TENDL-2015, AKONING

Threshold reactions

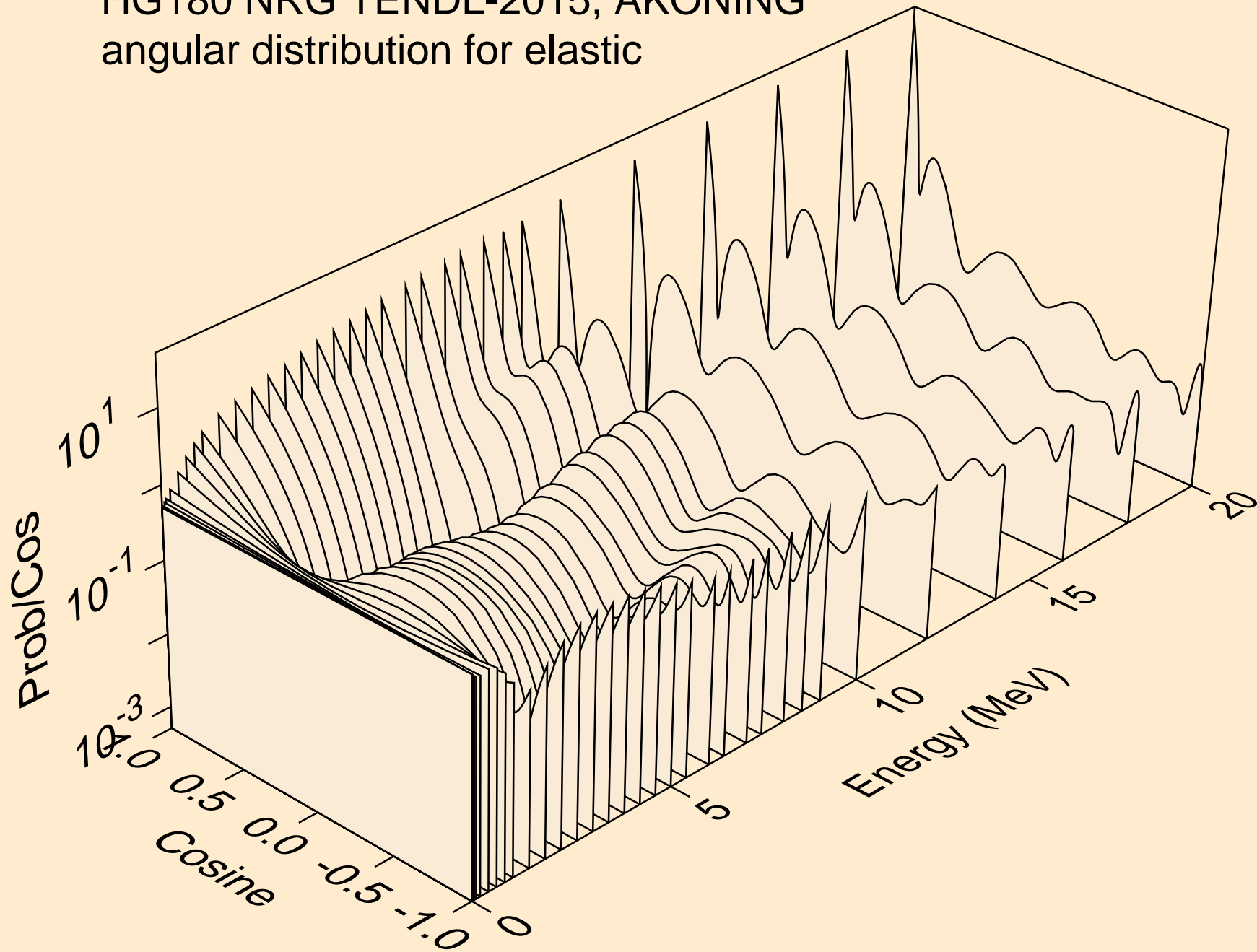


HG180 NRG TENDL-2015, AKONING

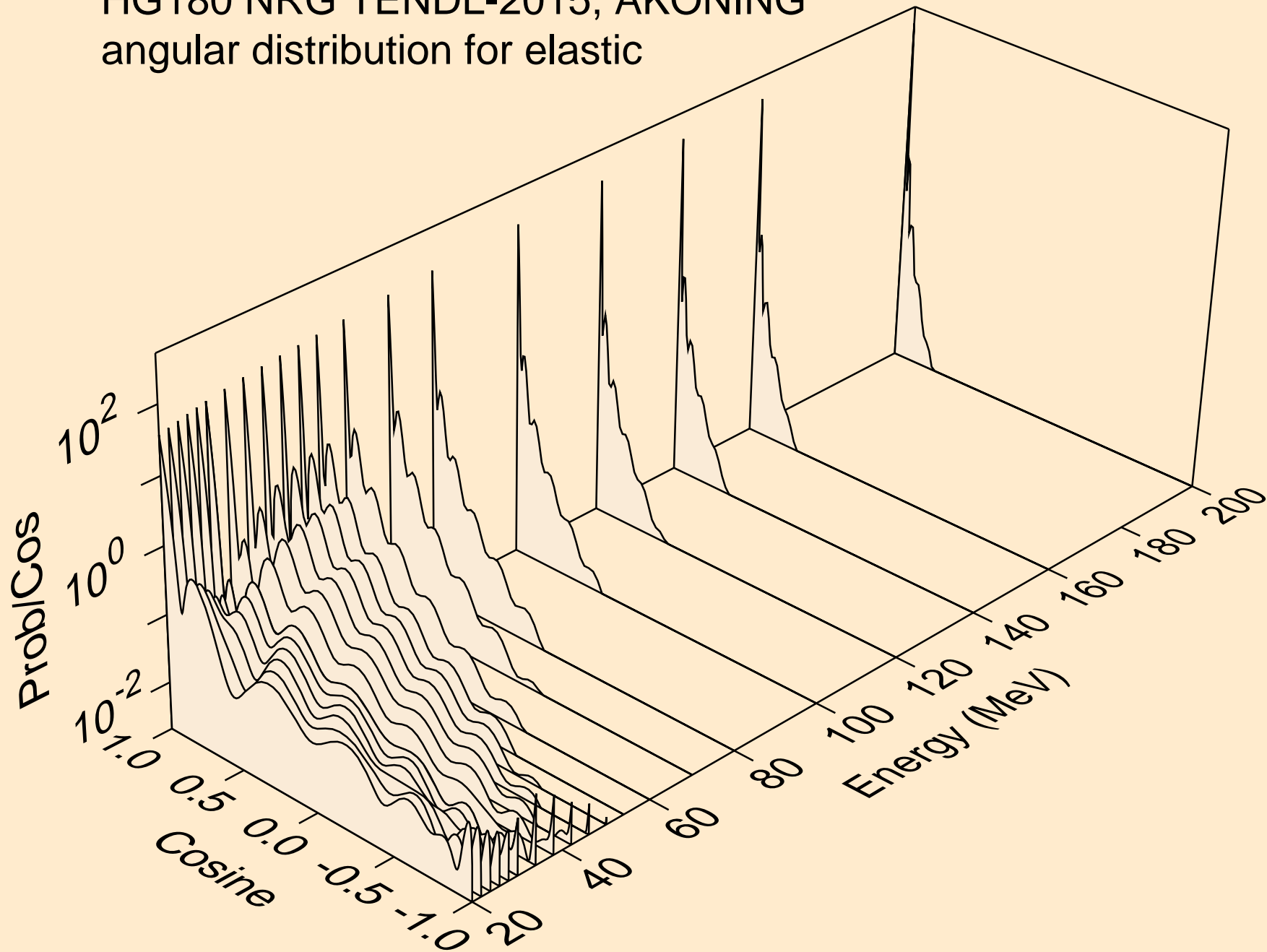
Threshold reactions



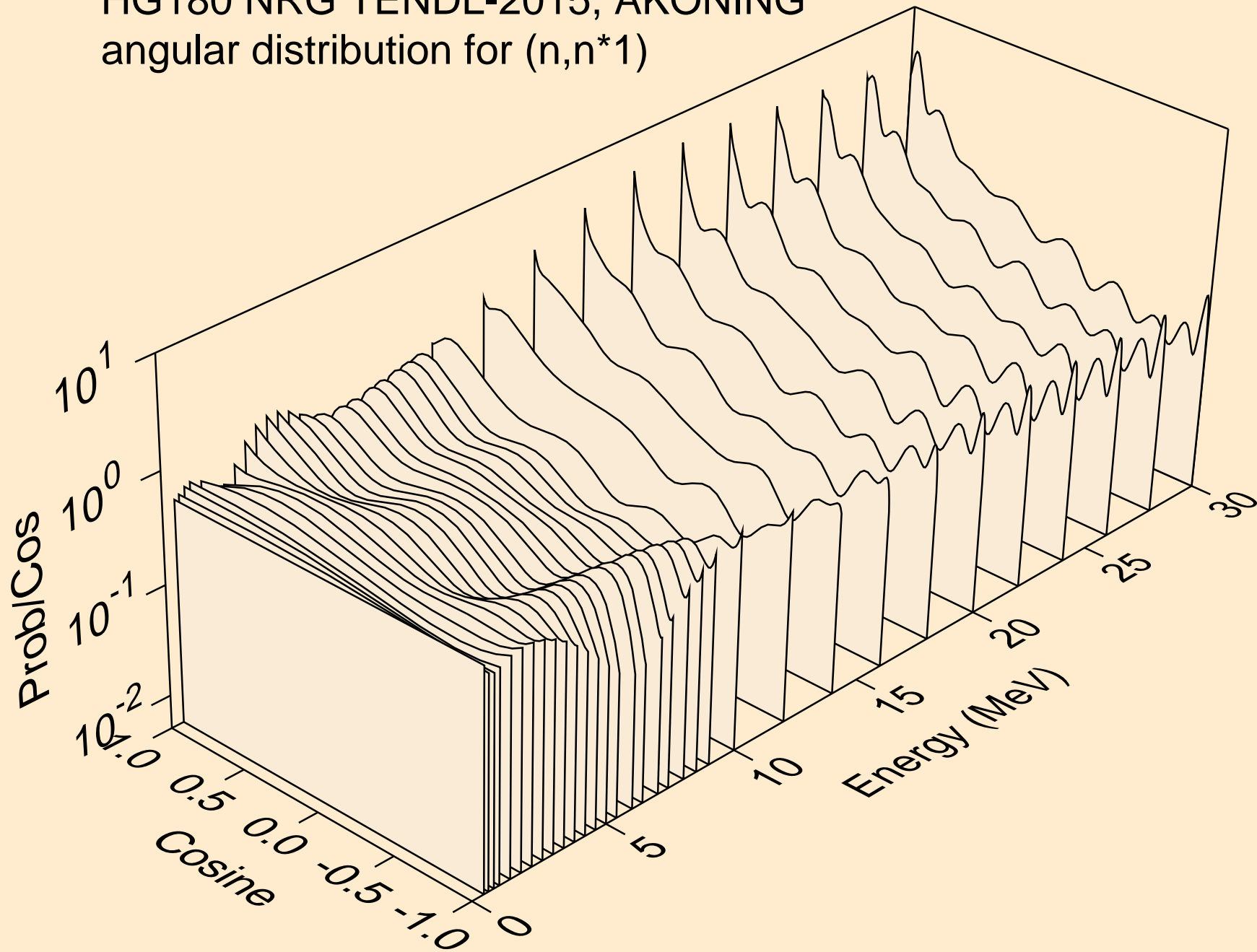
HG180 NRG TENDL-2015, AKONING
angular distribution for elastic



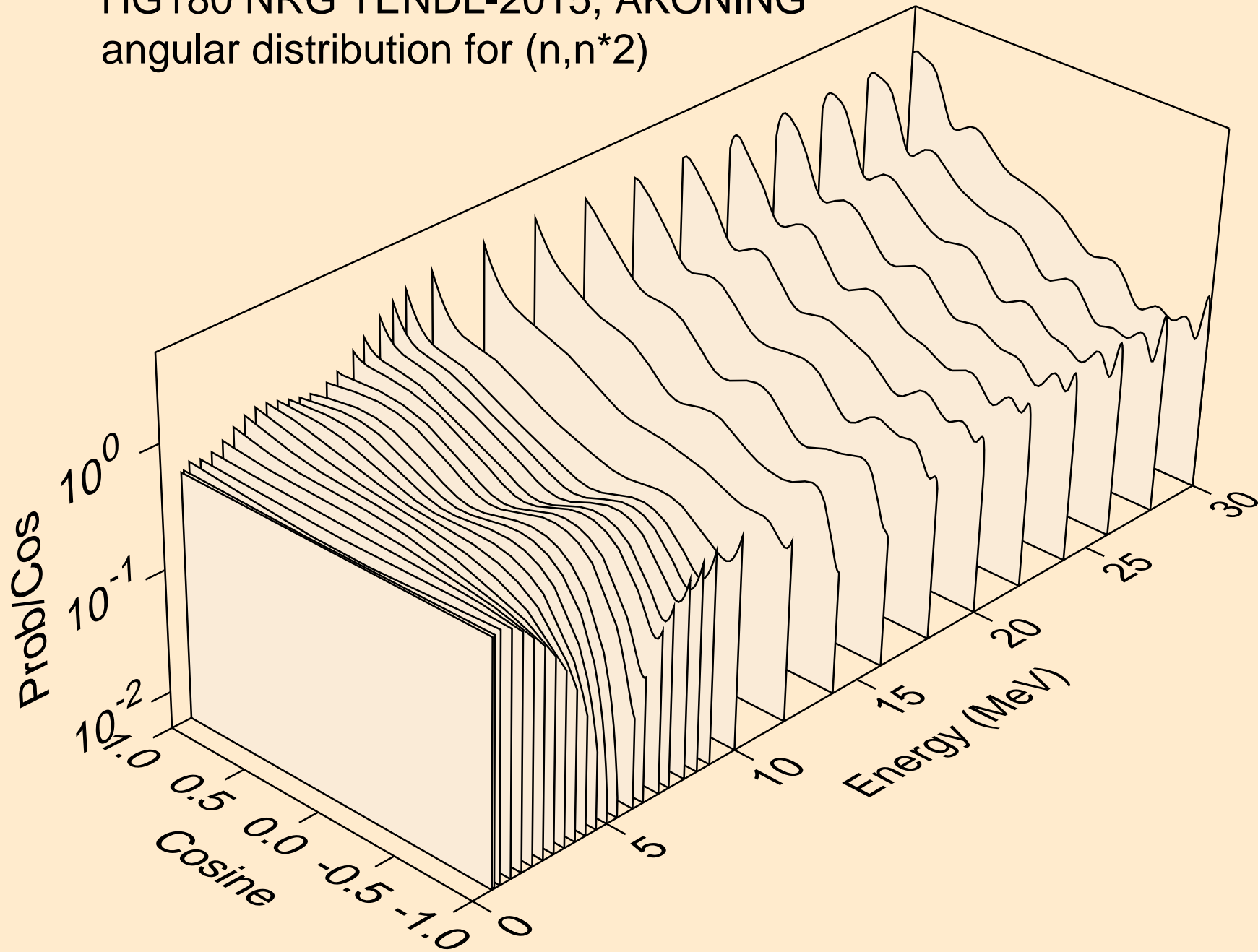
HG180 NRG TENDL-2015, AKONING
angular distribution for elastic



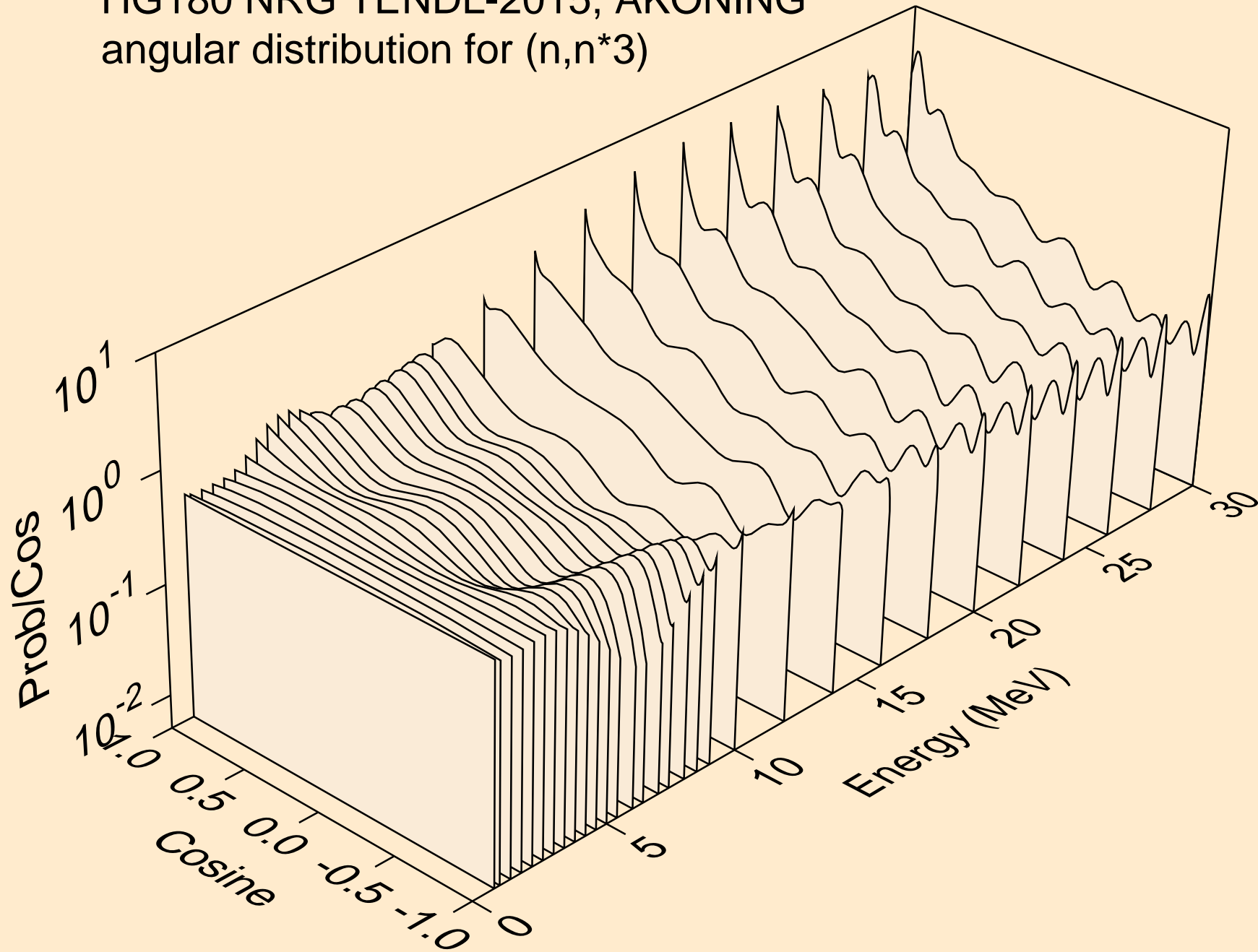
HG180 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



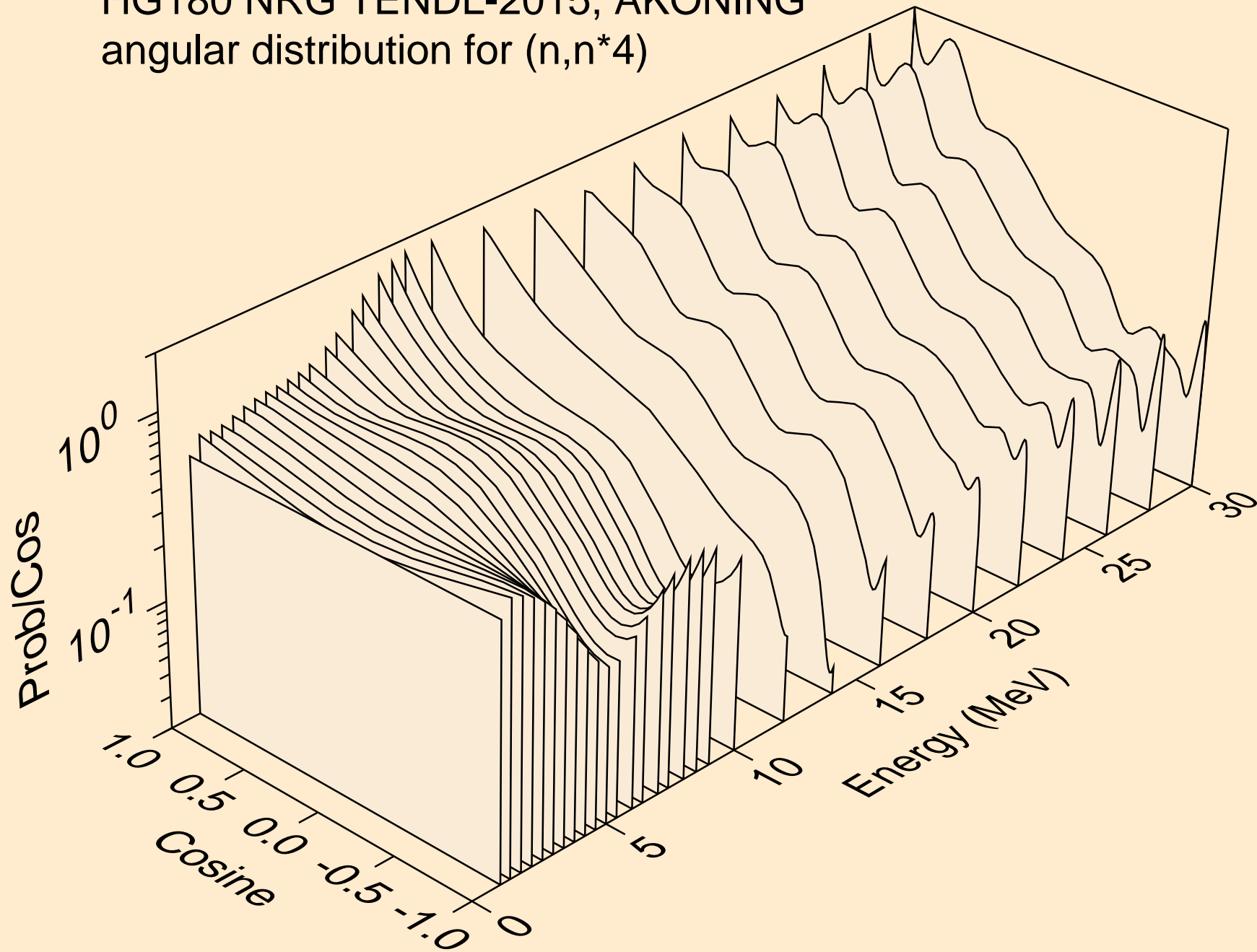
HG180 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



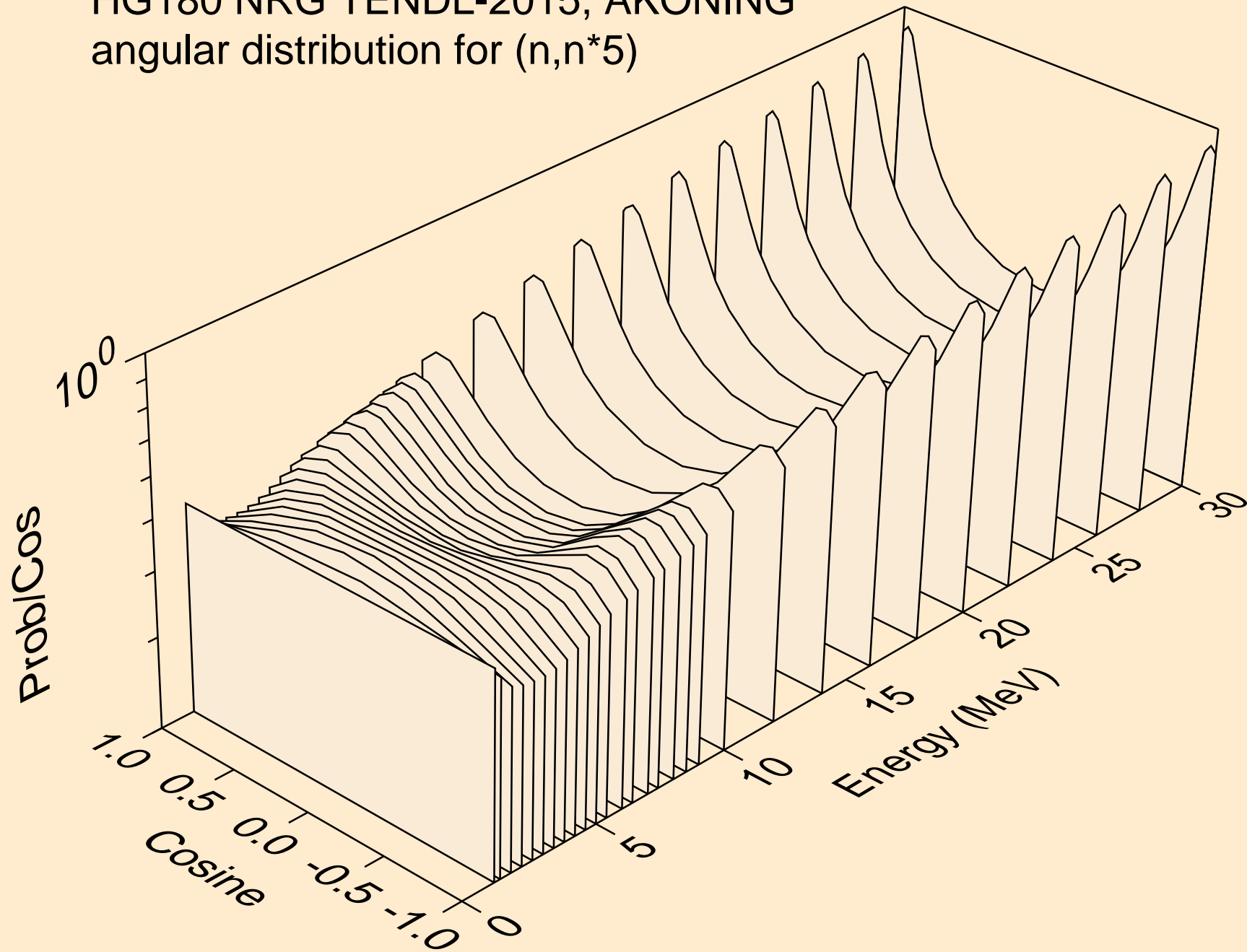
HG180 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



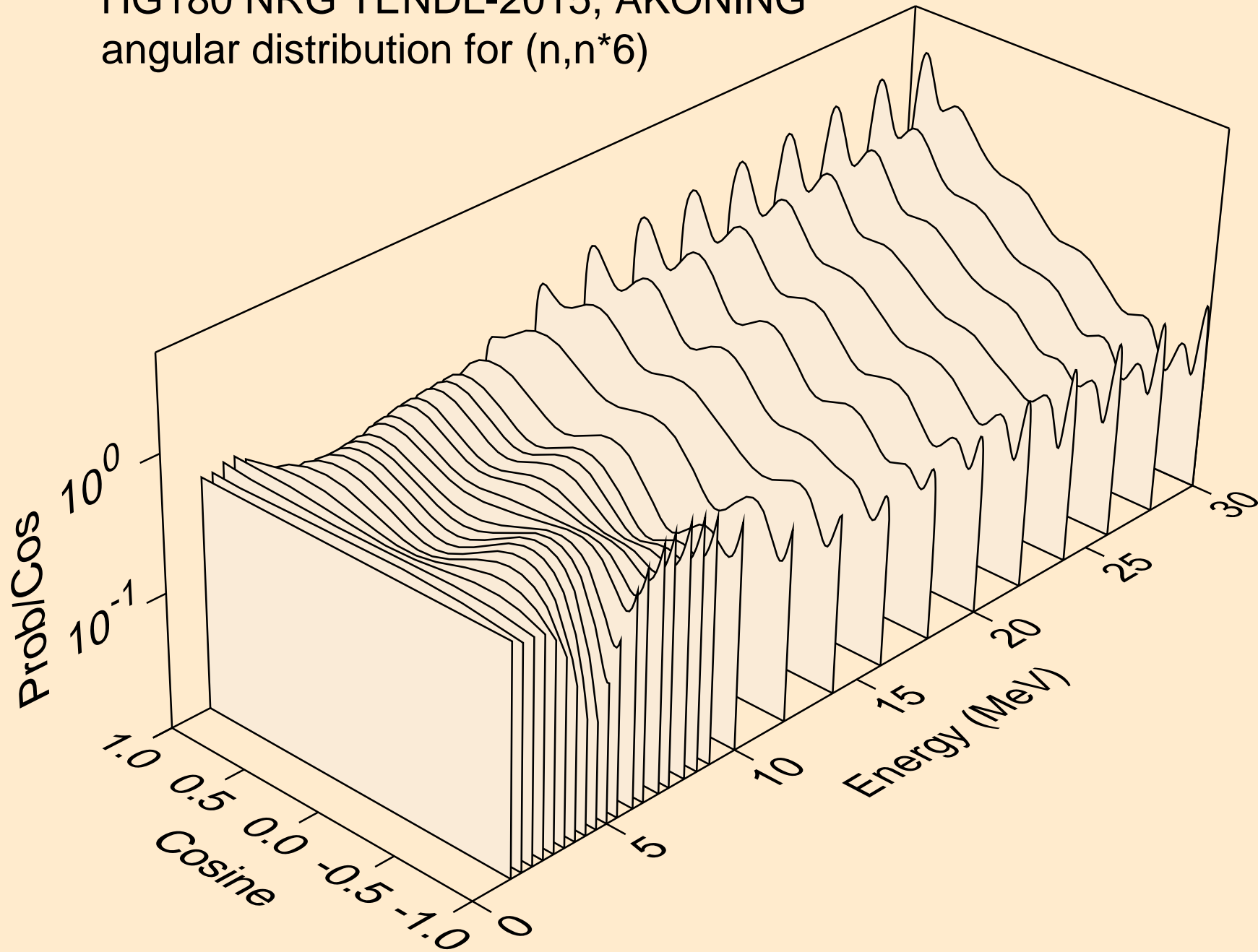
HG180 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



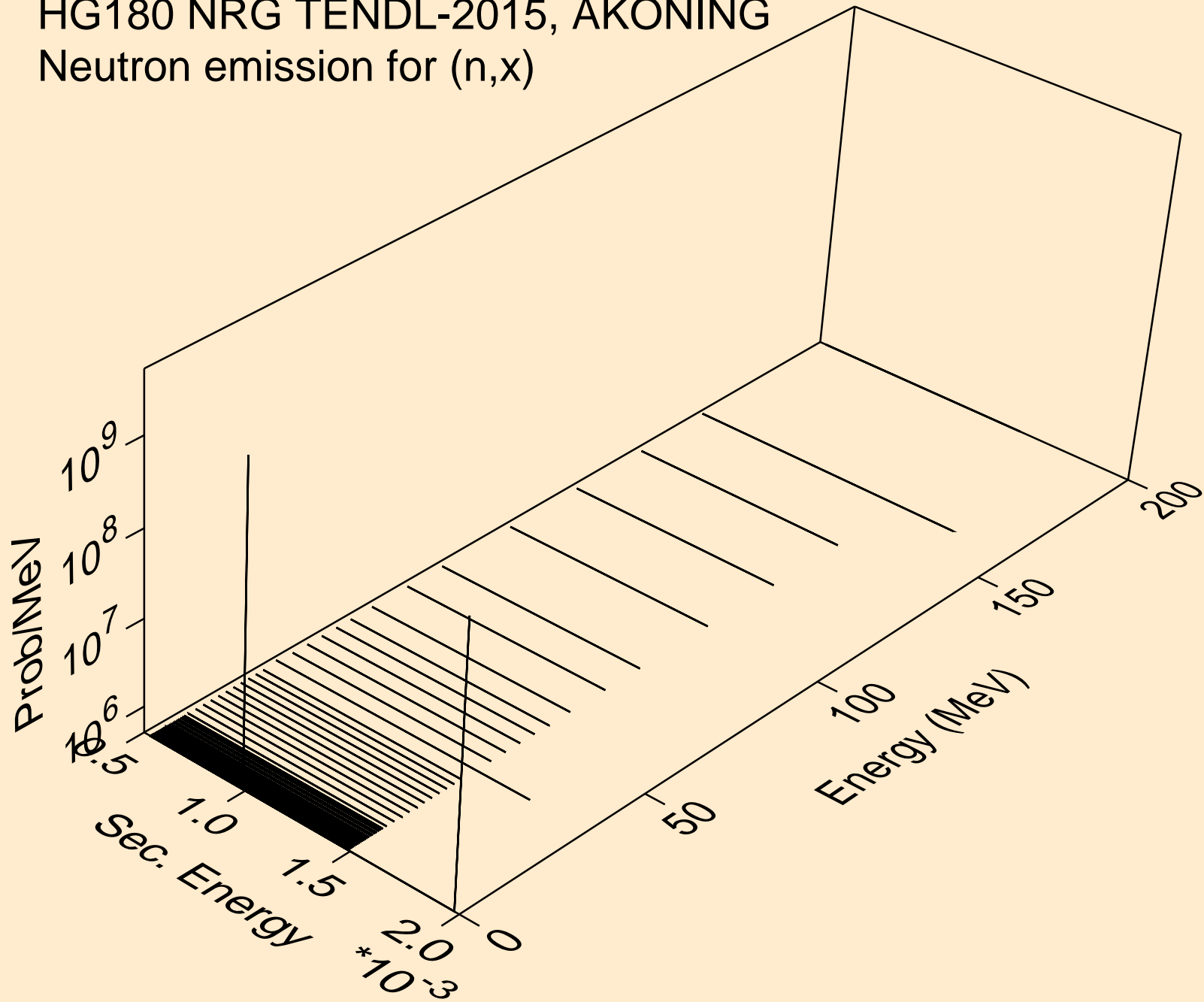
HG180 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



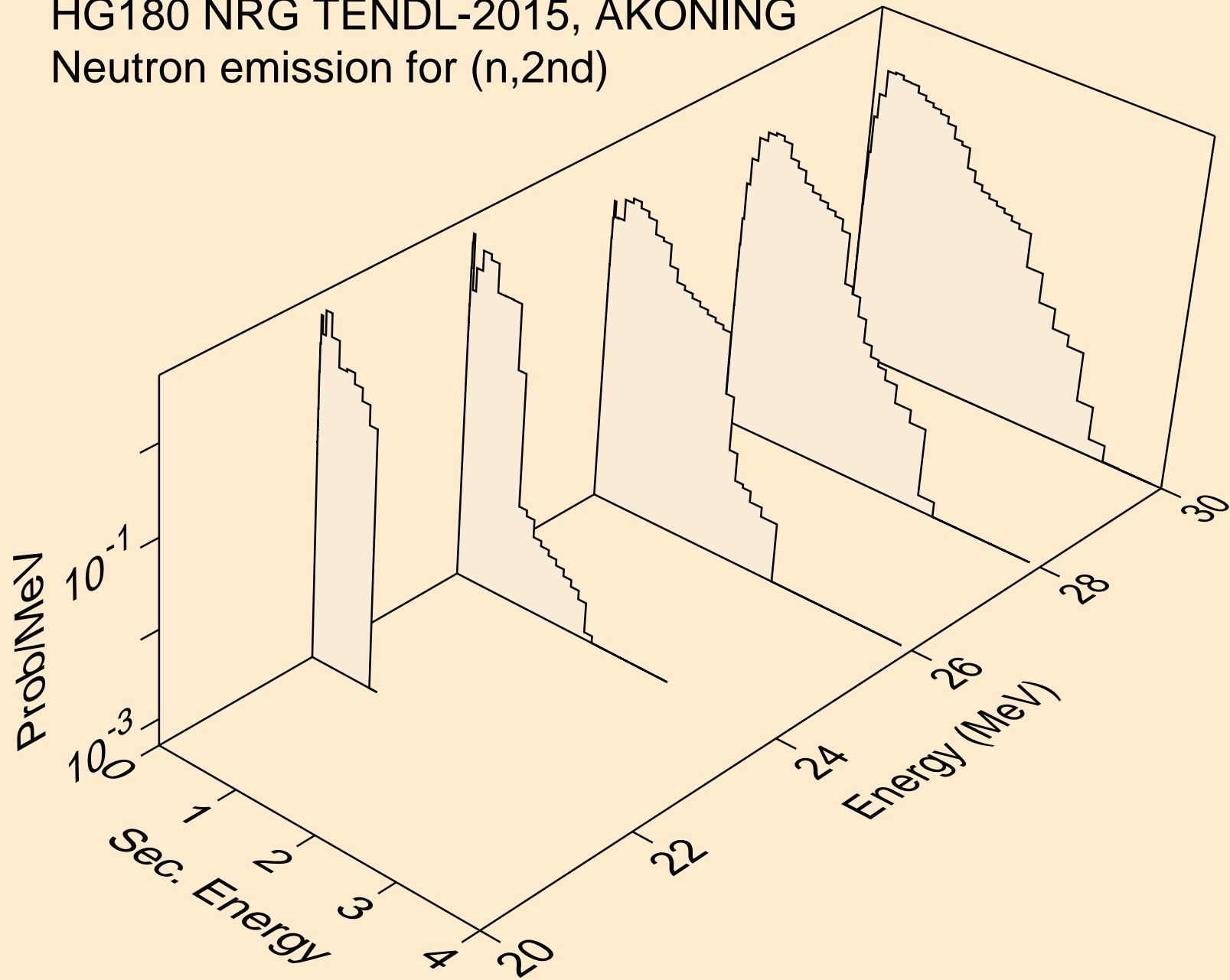
HG180 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



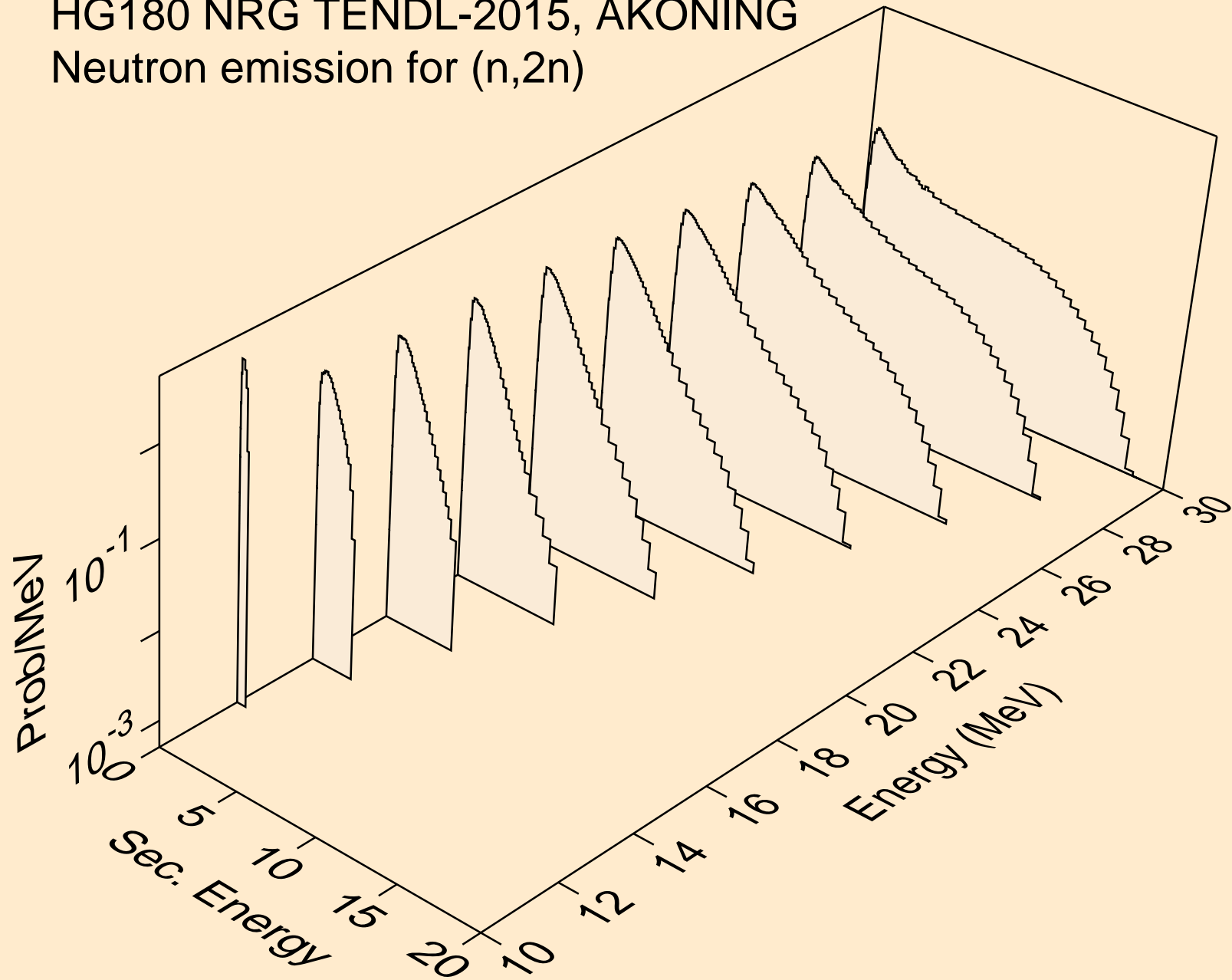
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



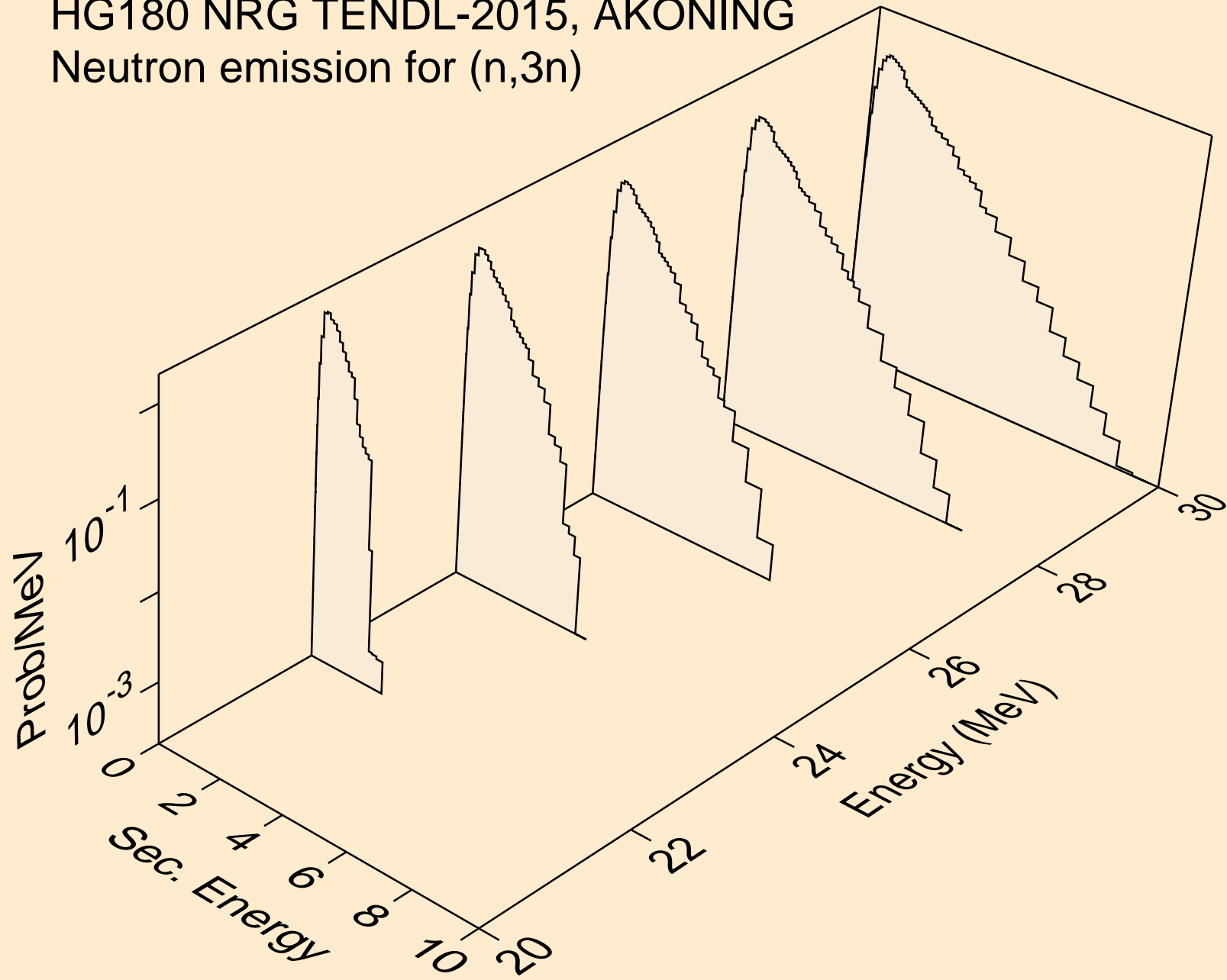
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



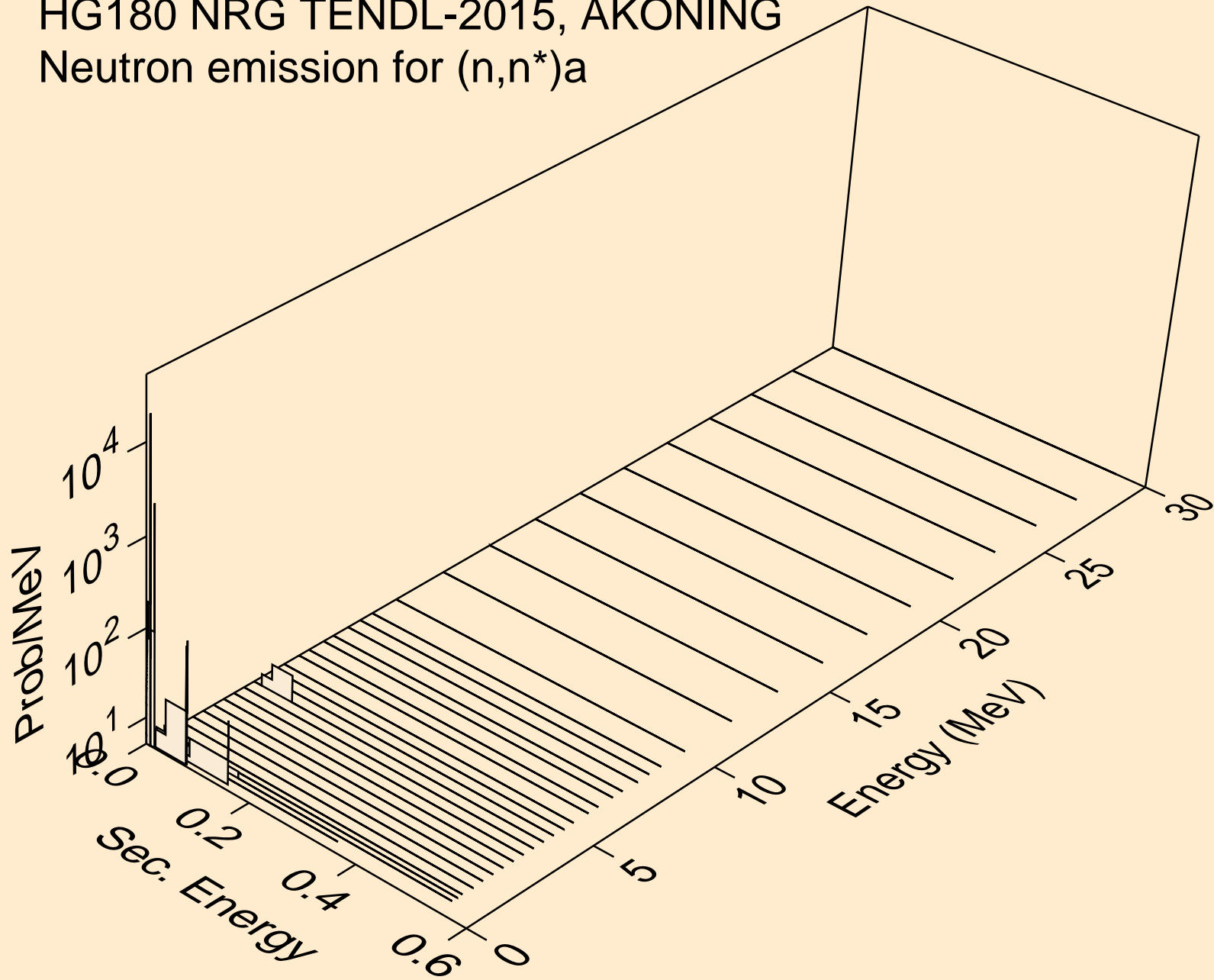
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



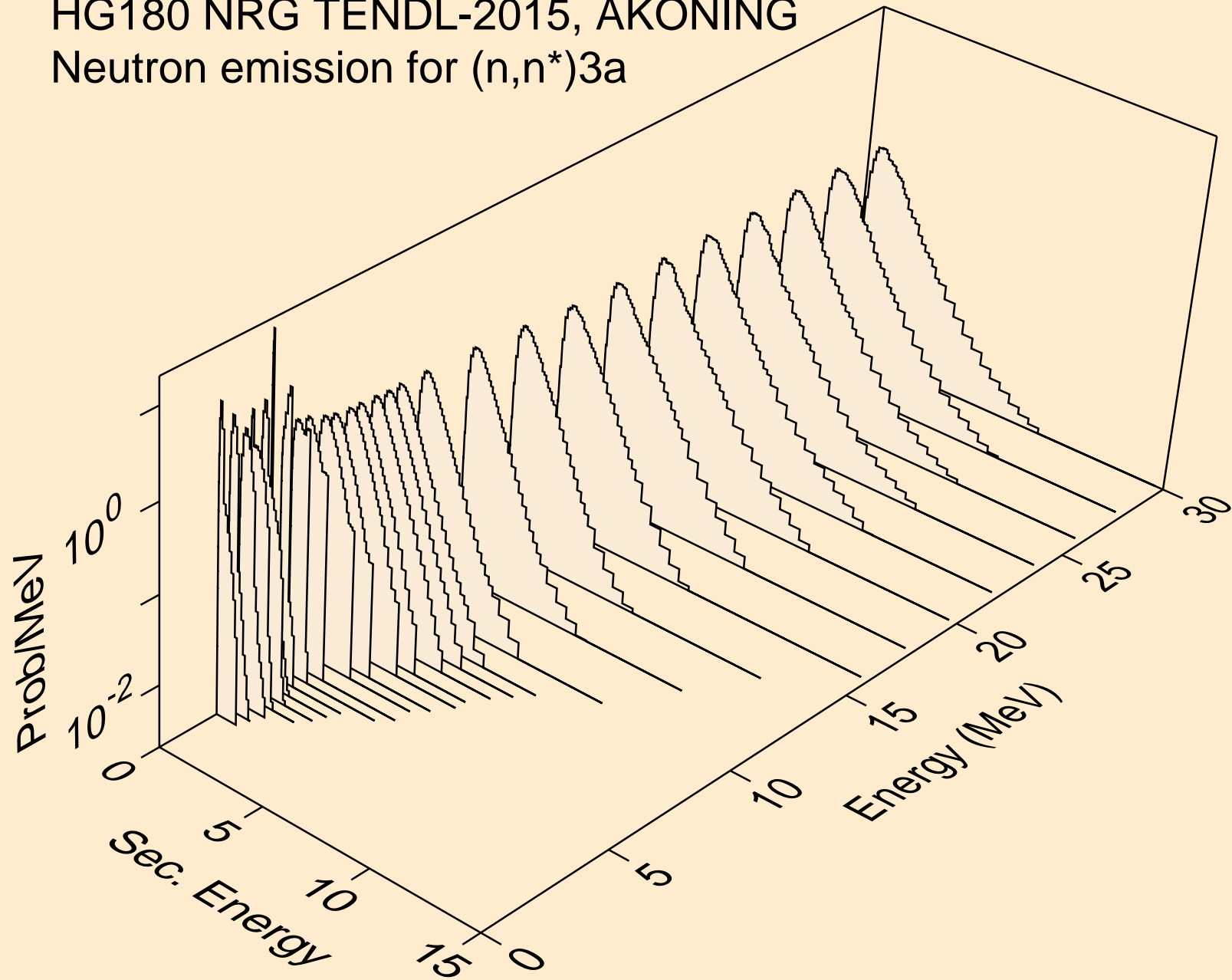
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



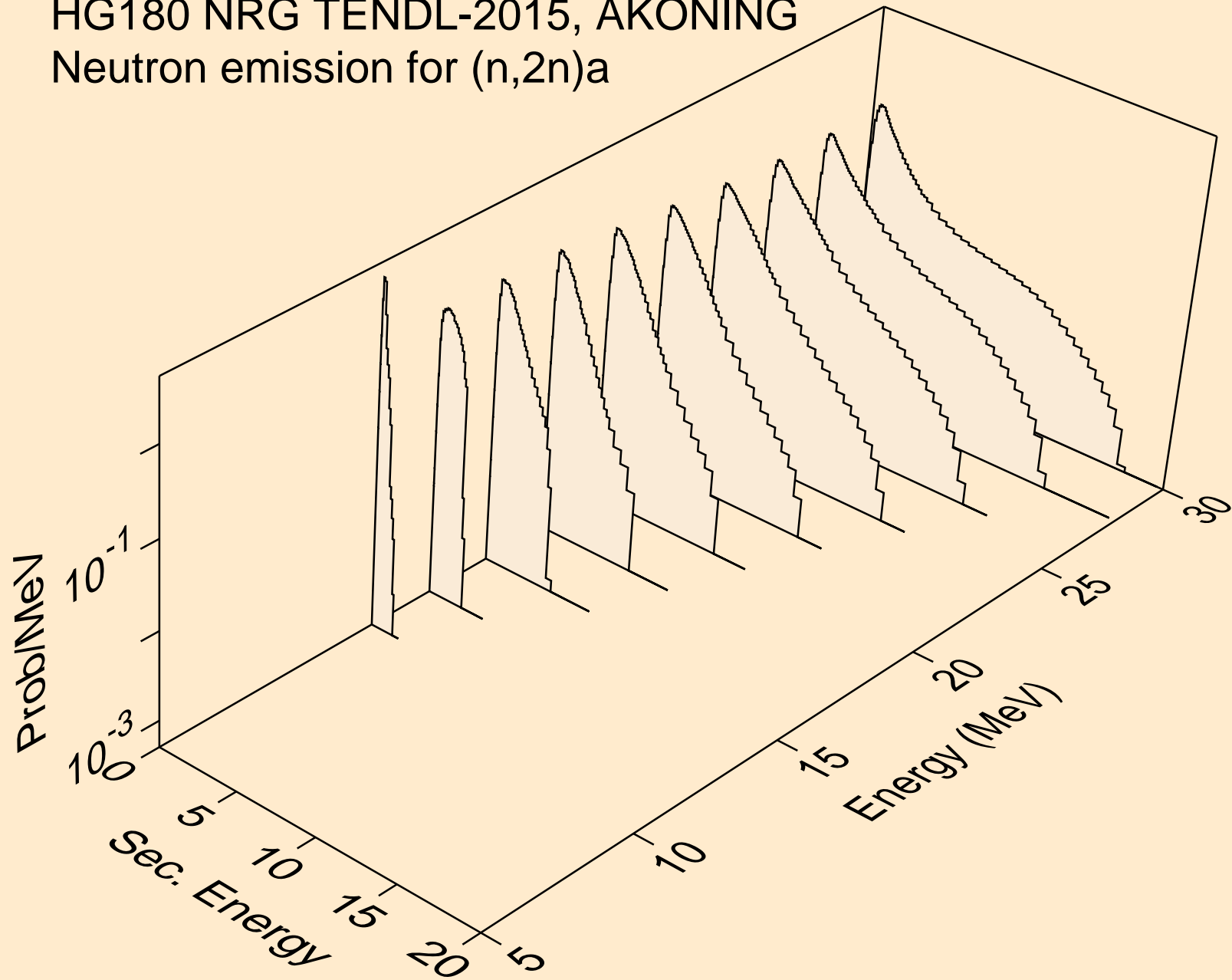
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



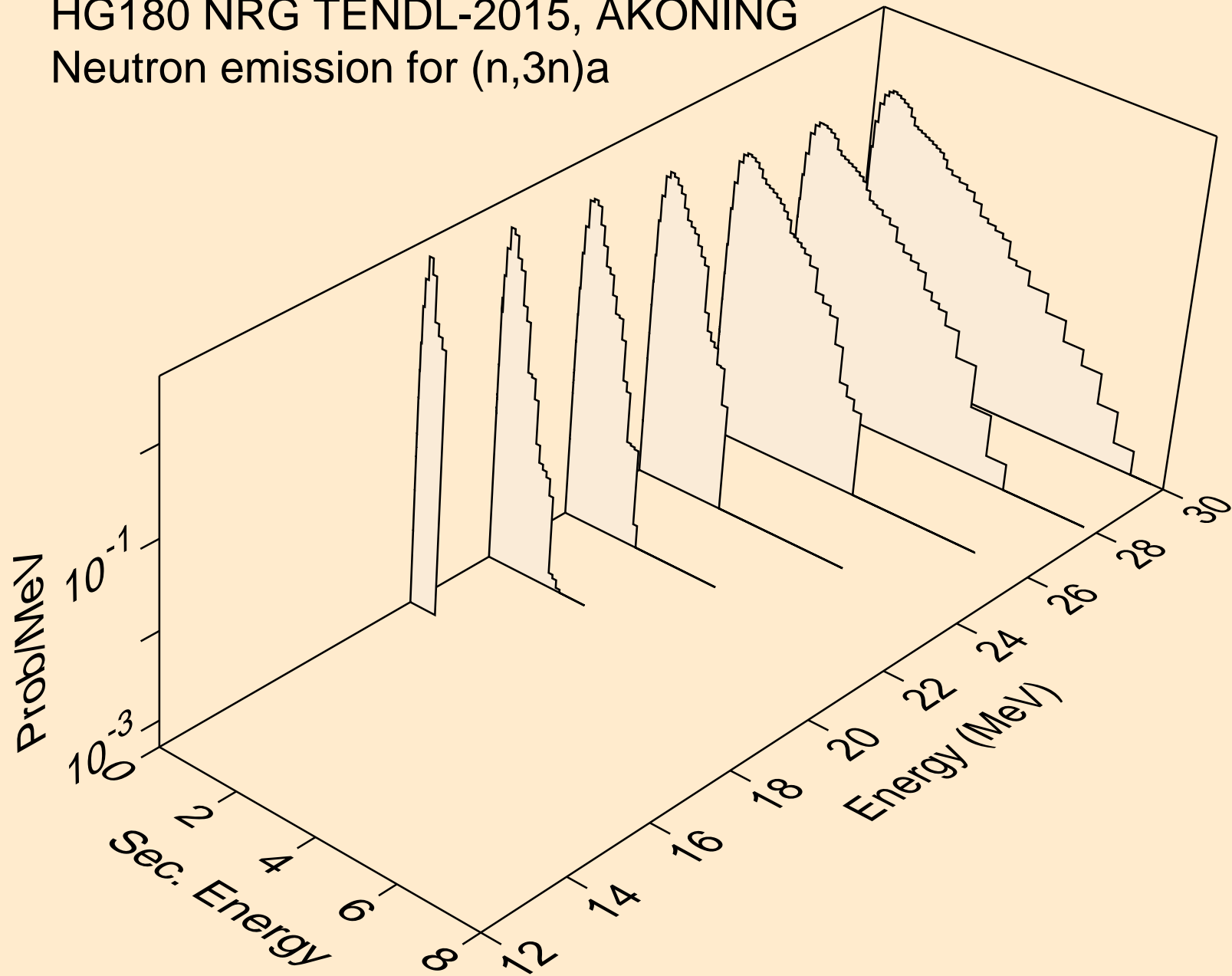
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



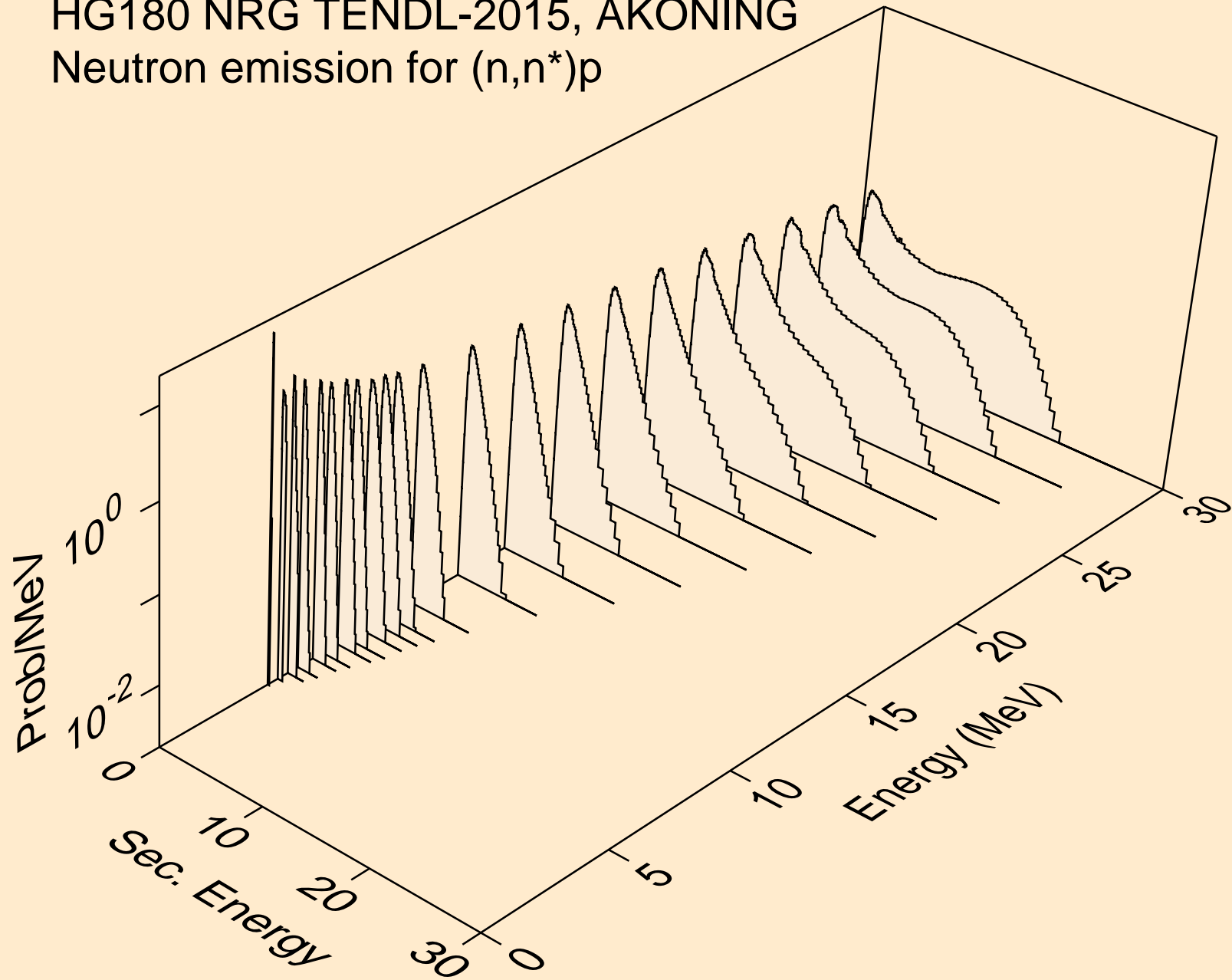
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



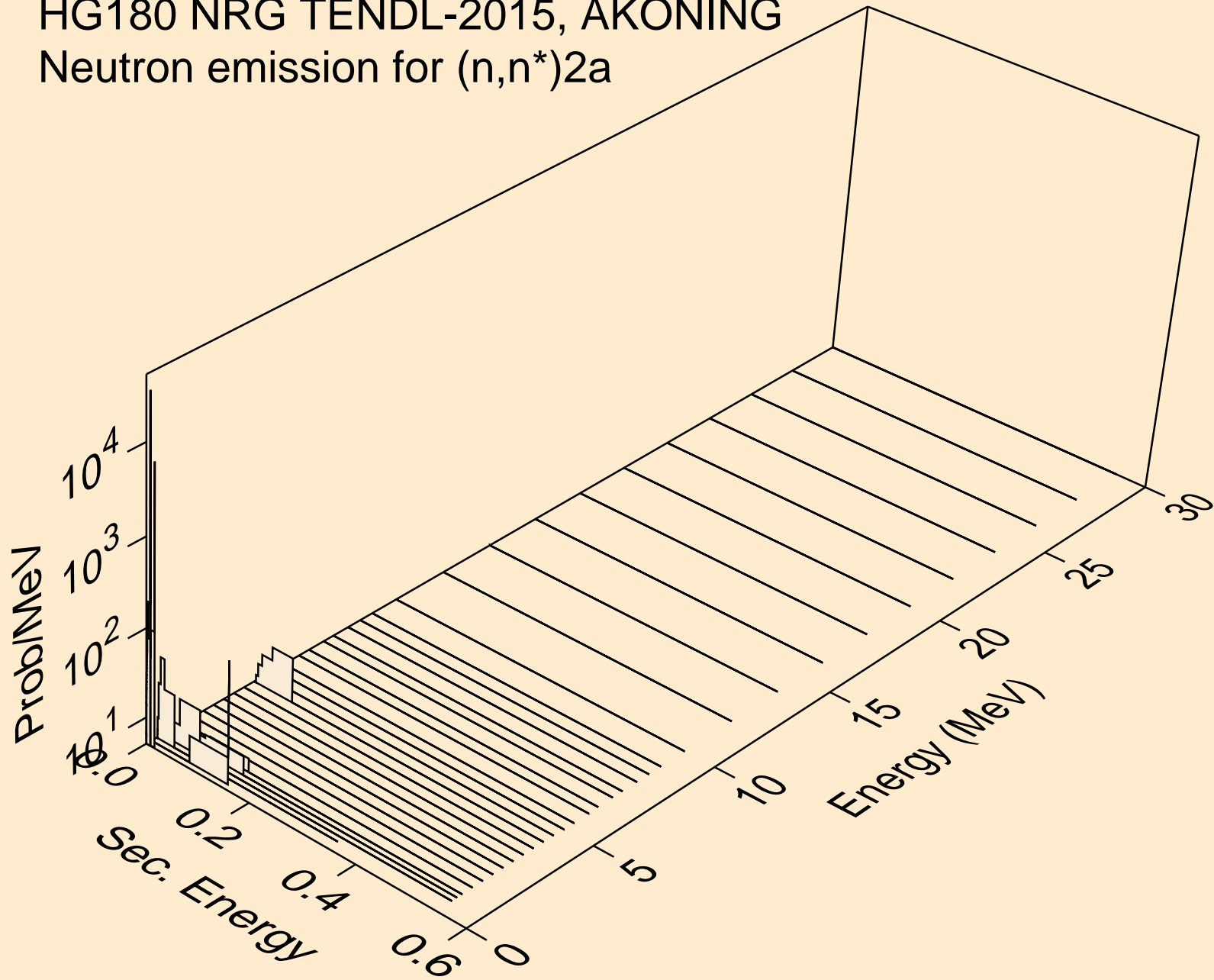
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



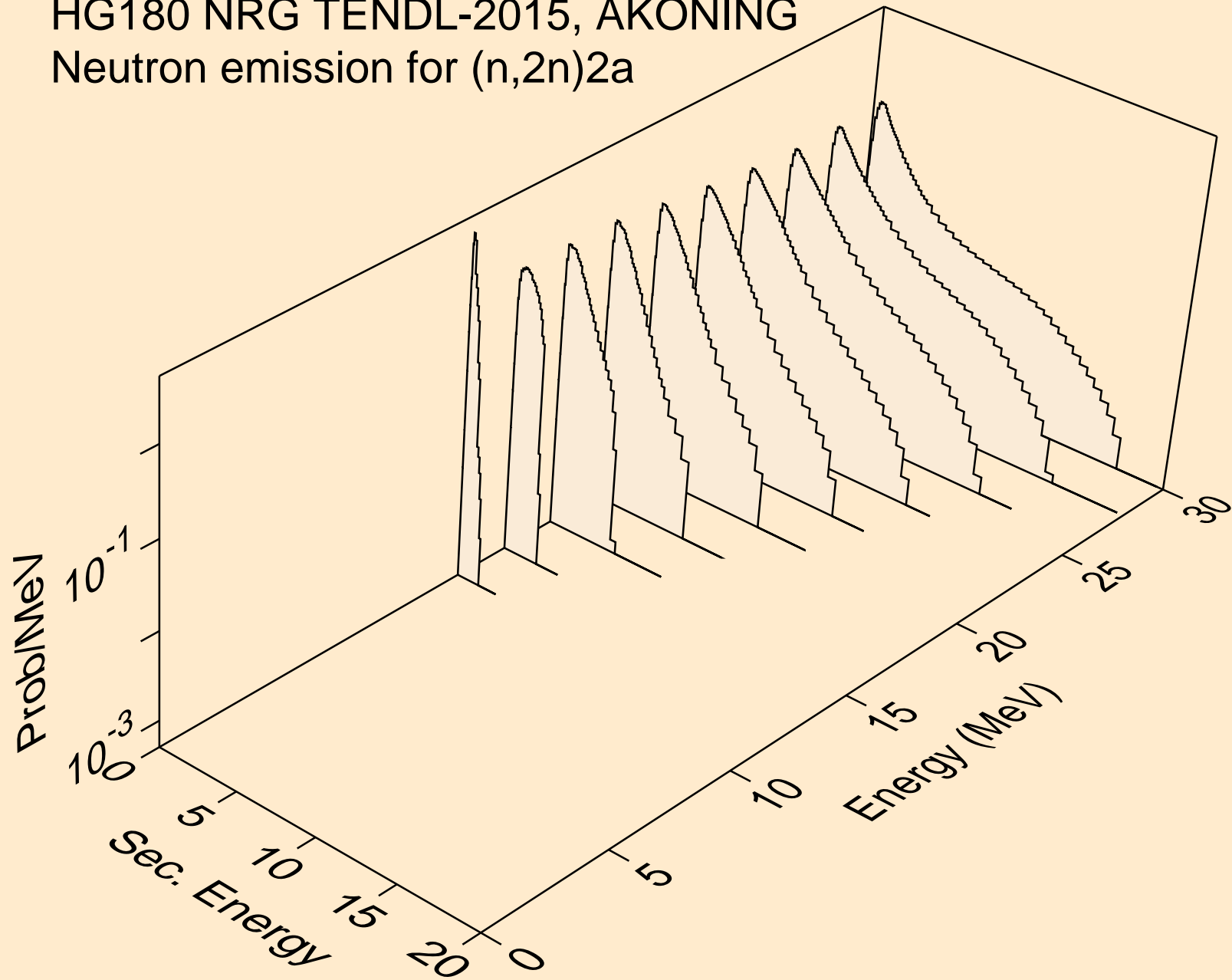
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



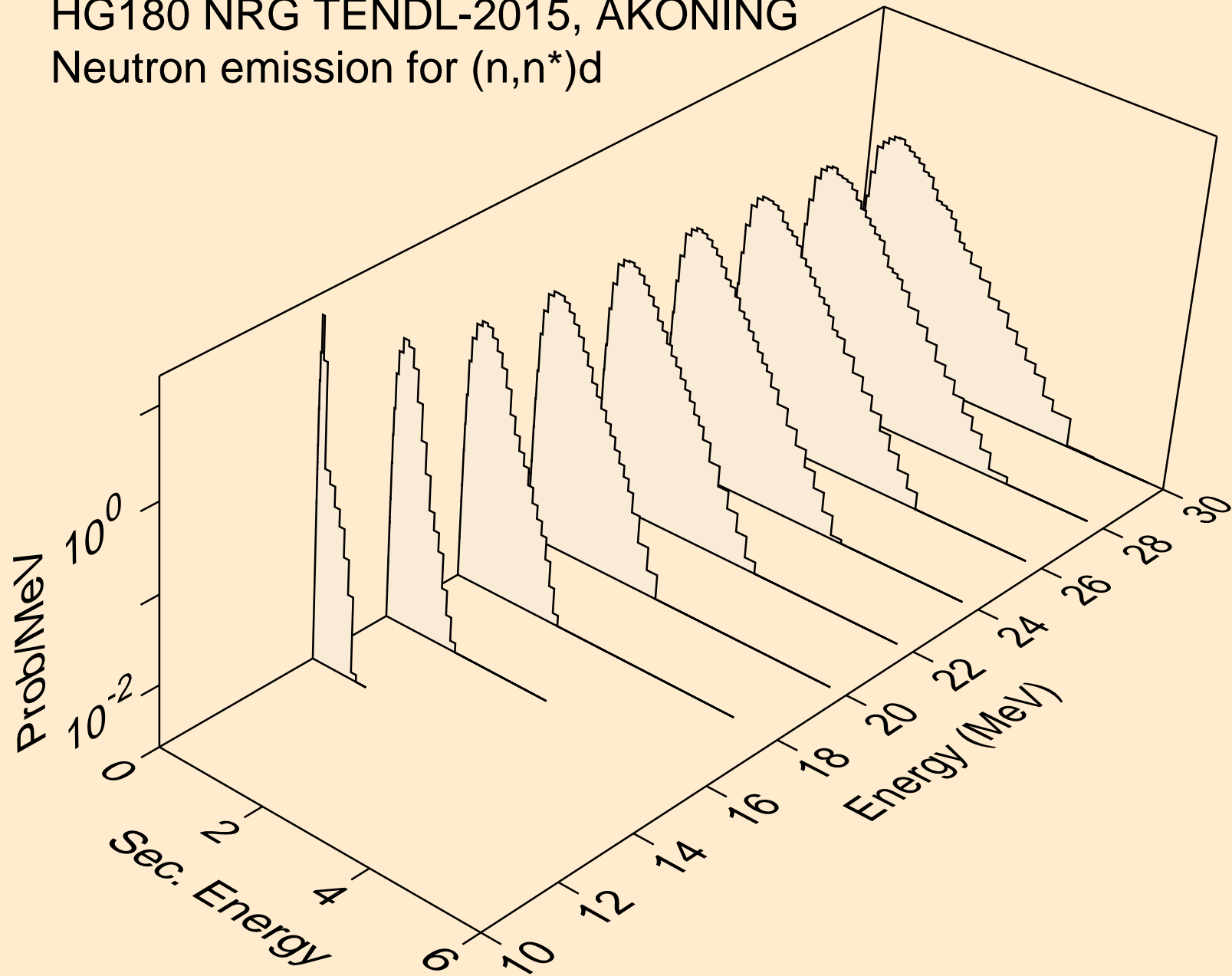
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



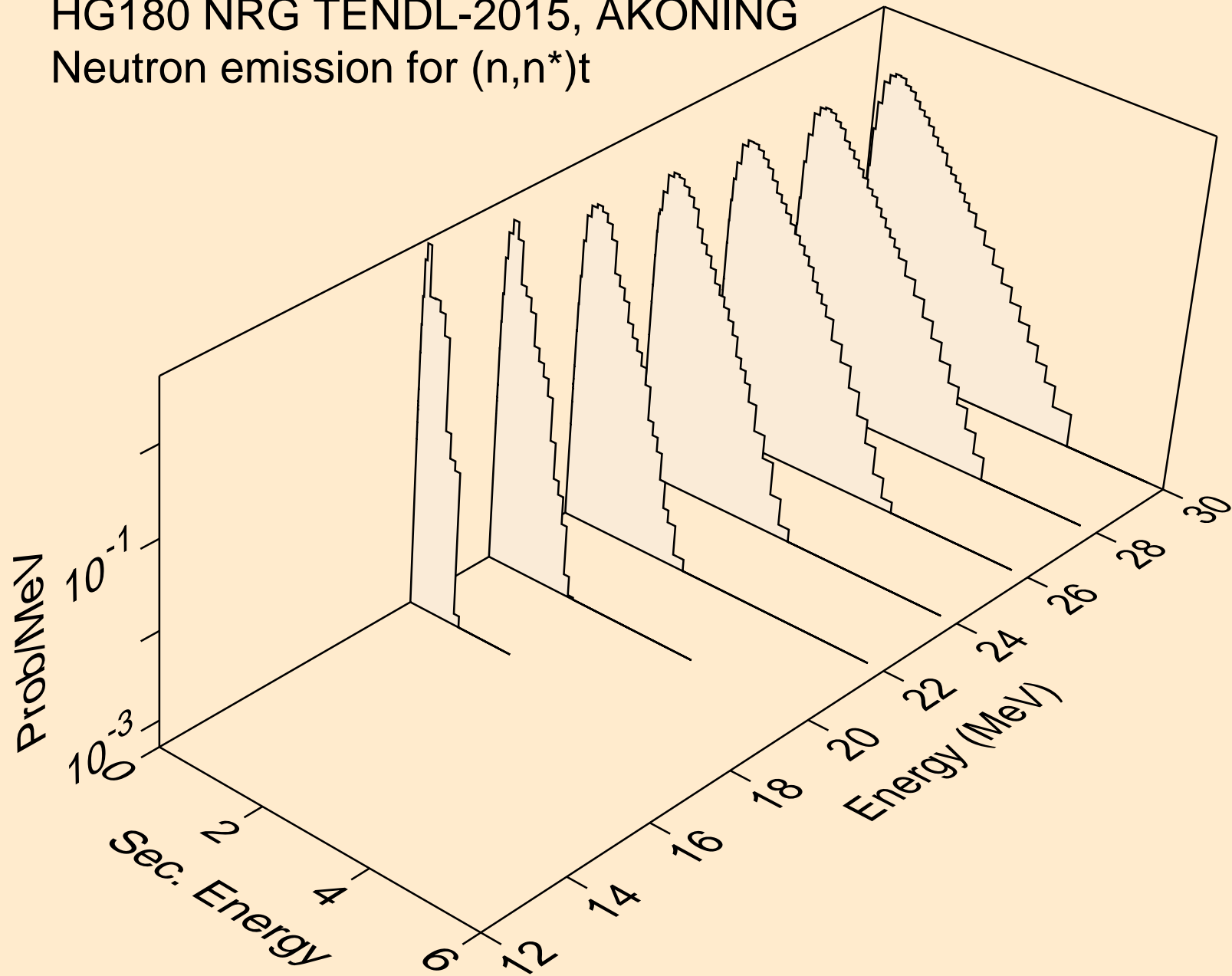
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



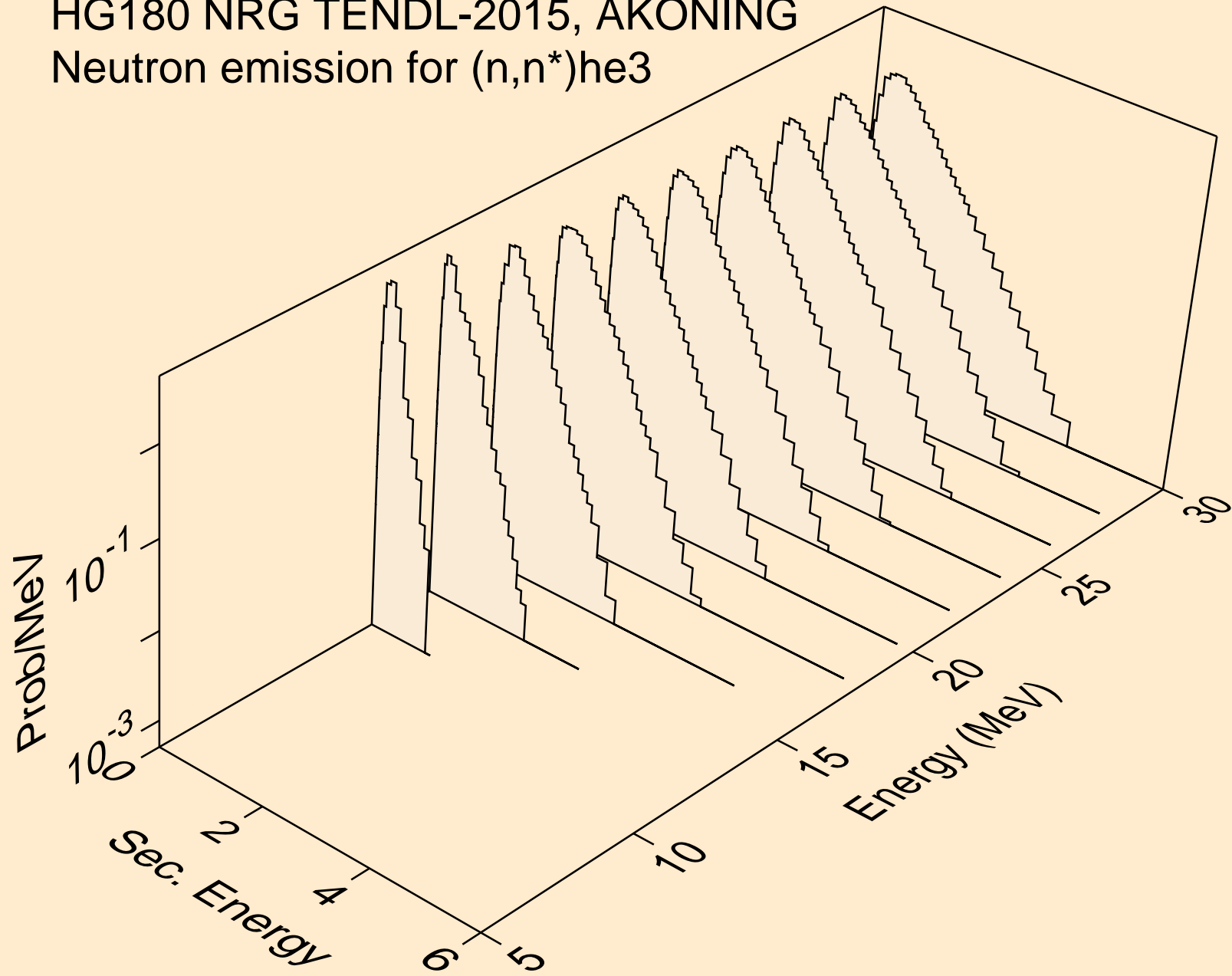
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



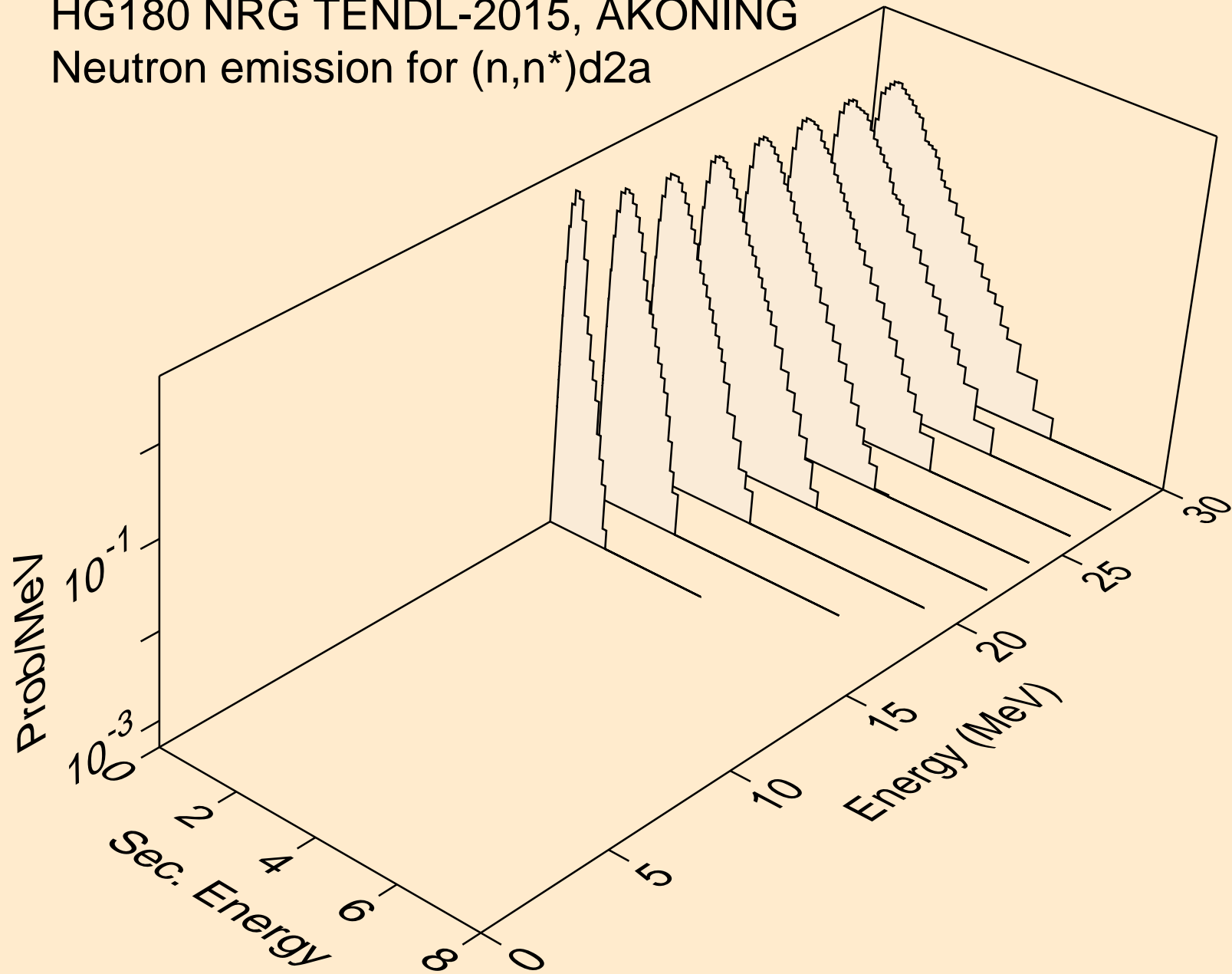
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



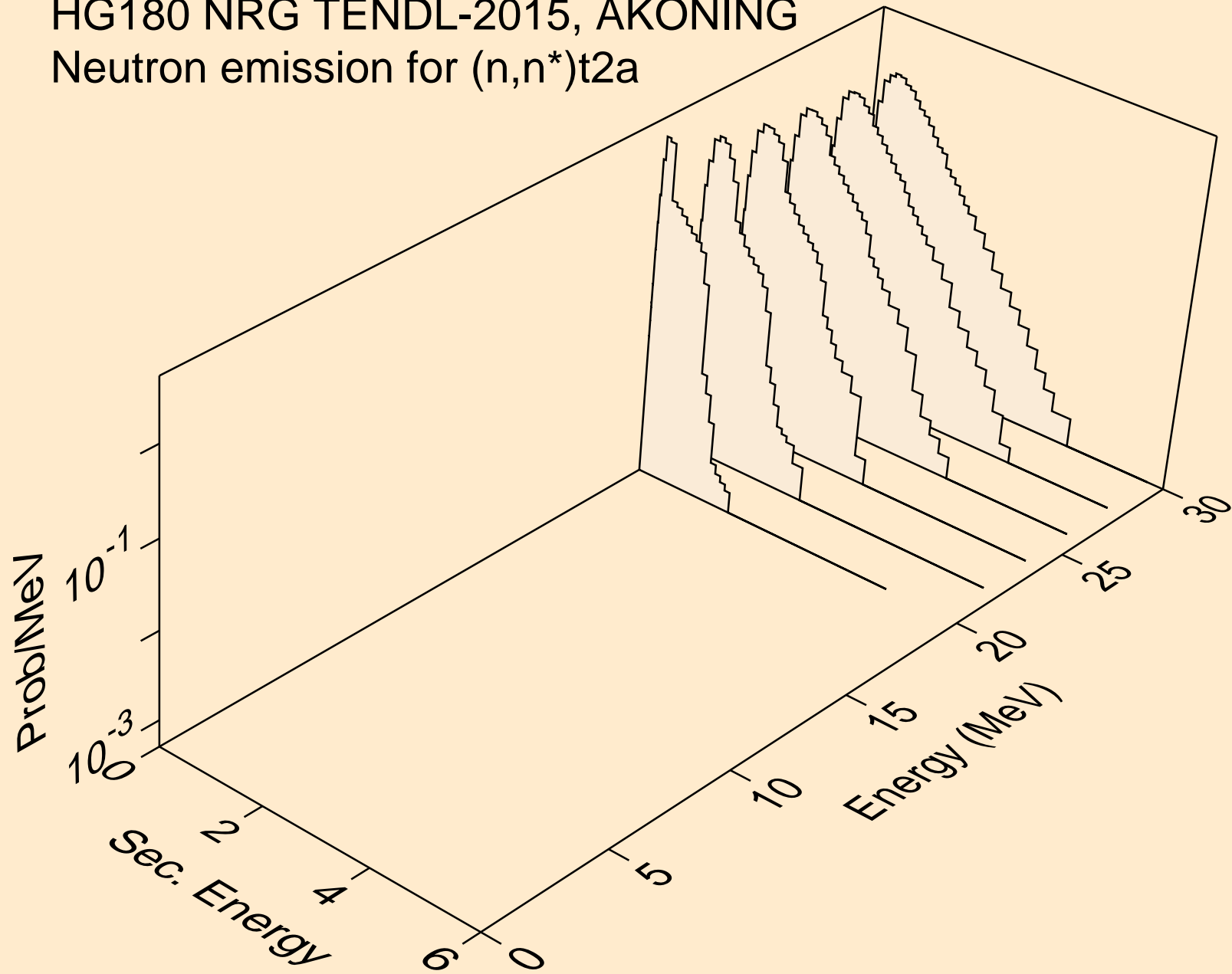
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



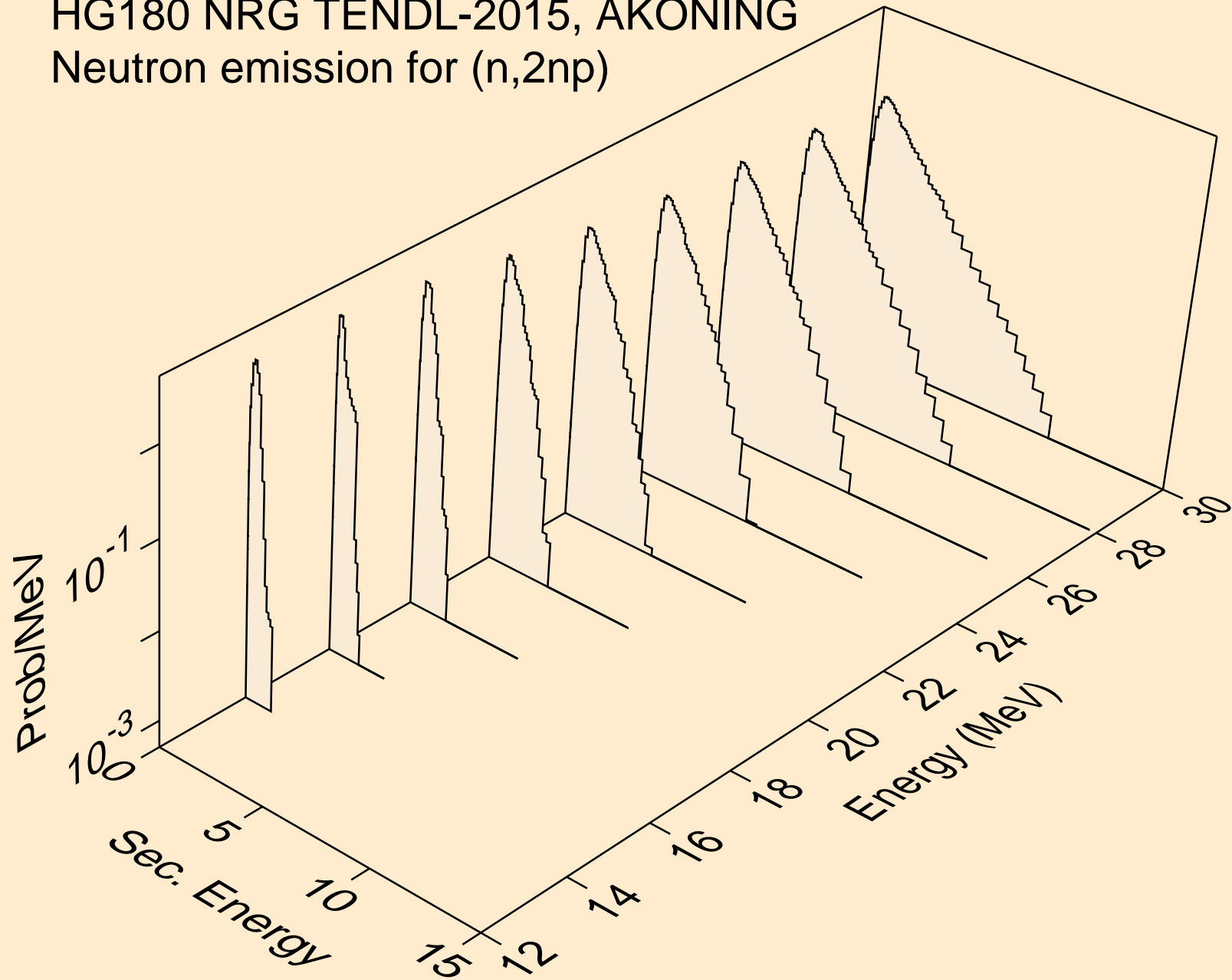
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d2a



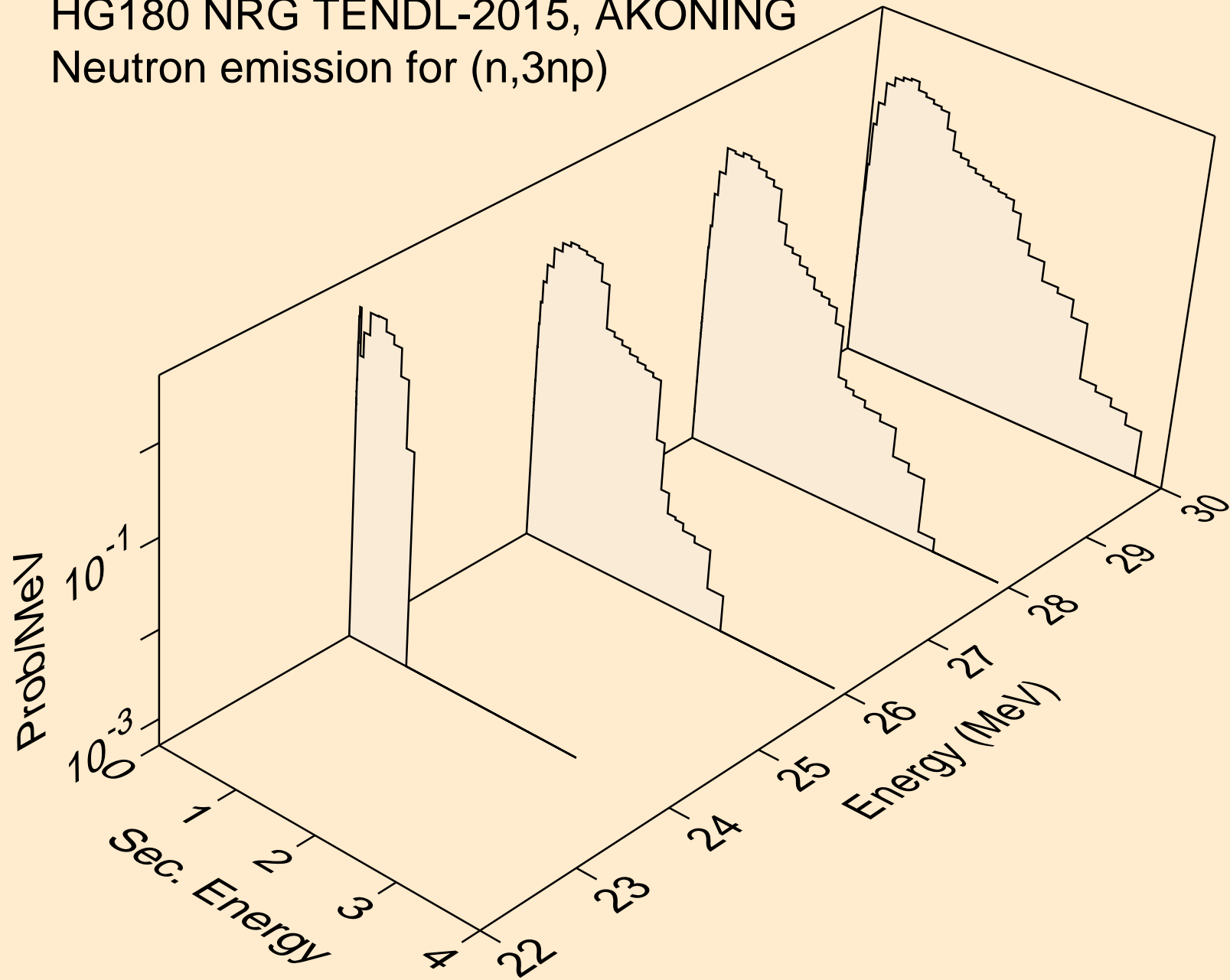
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t2a



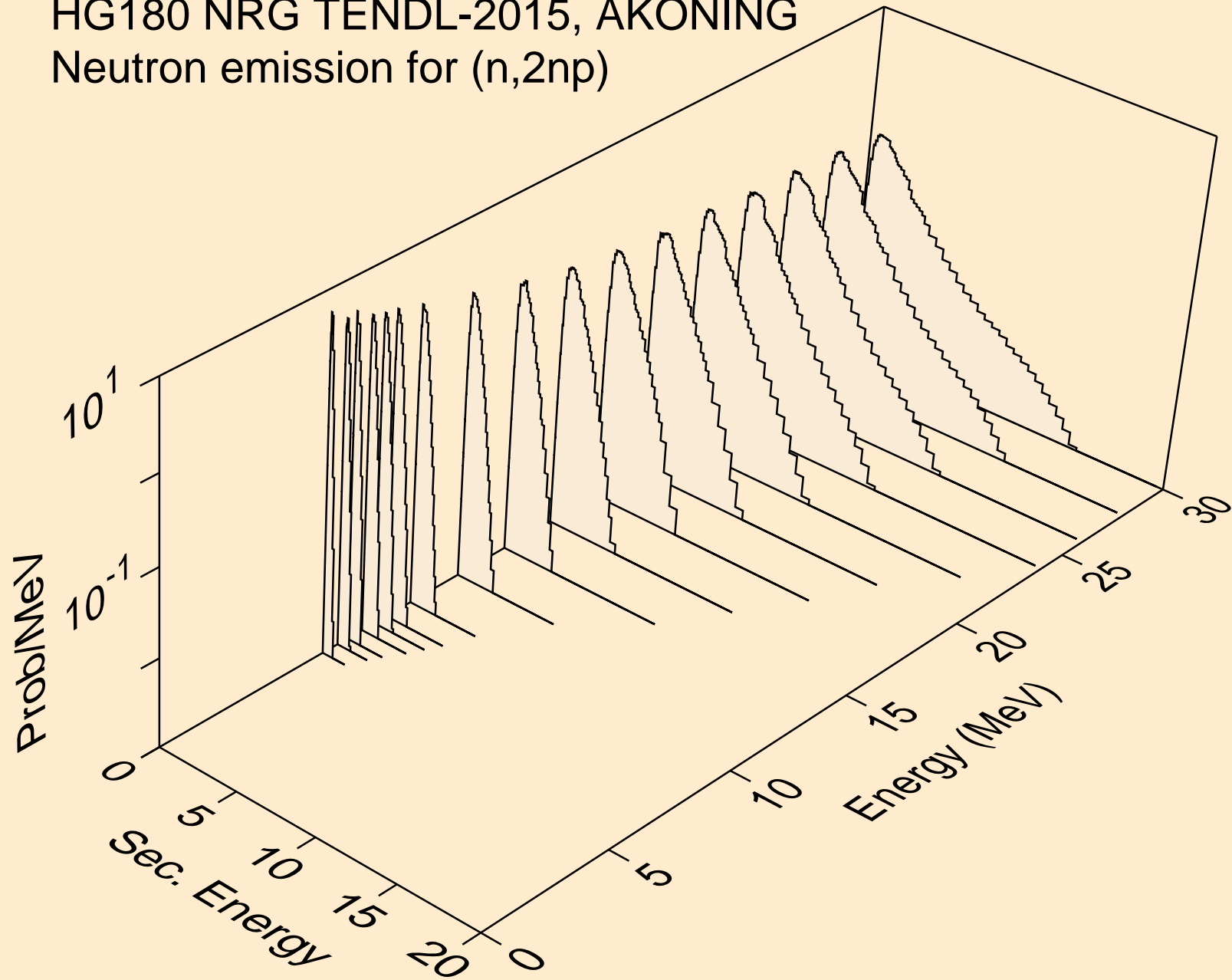
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



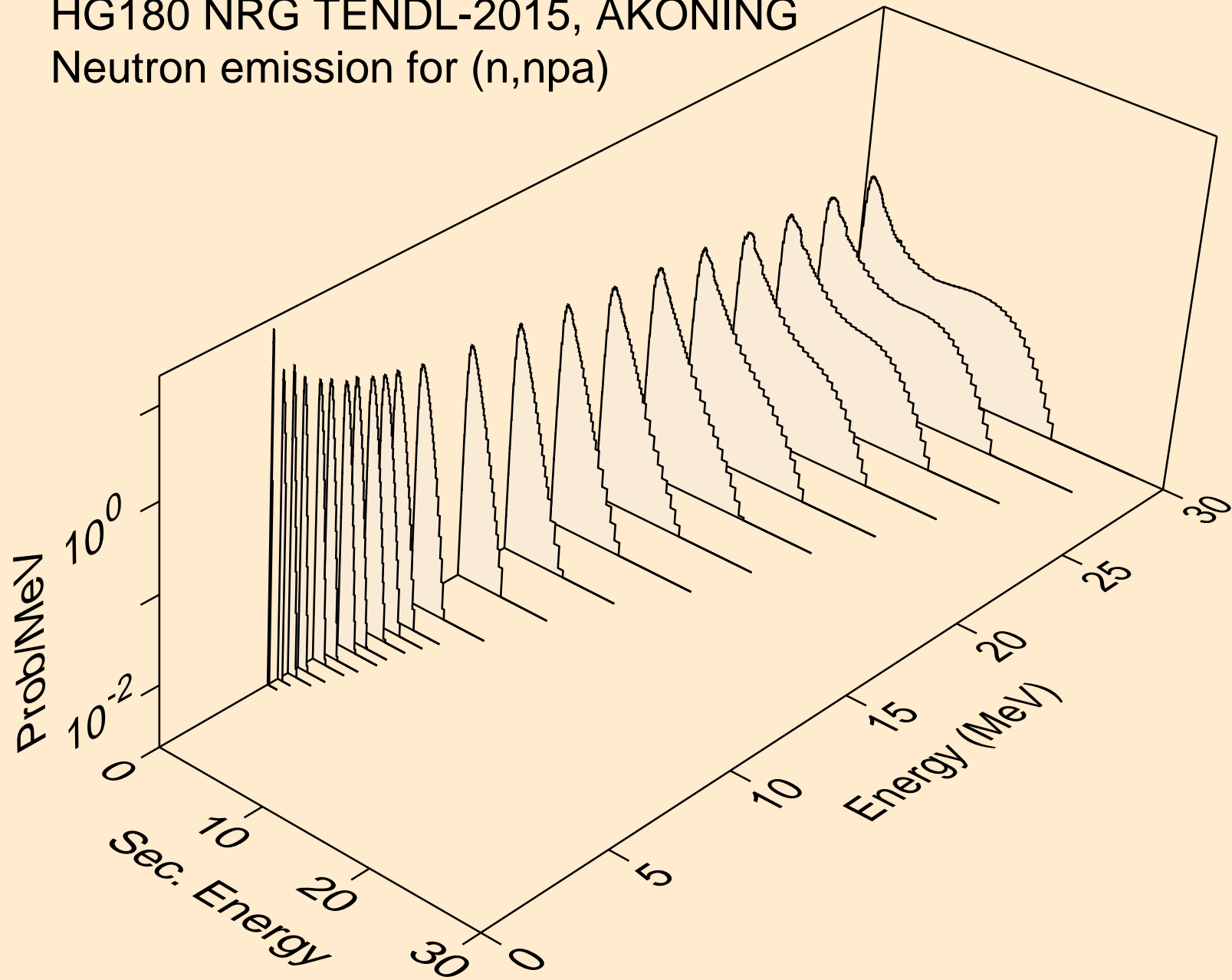
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



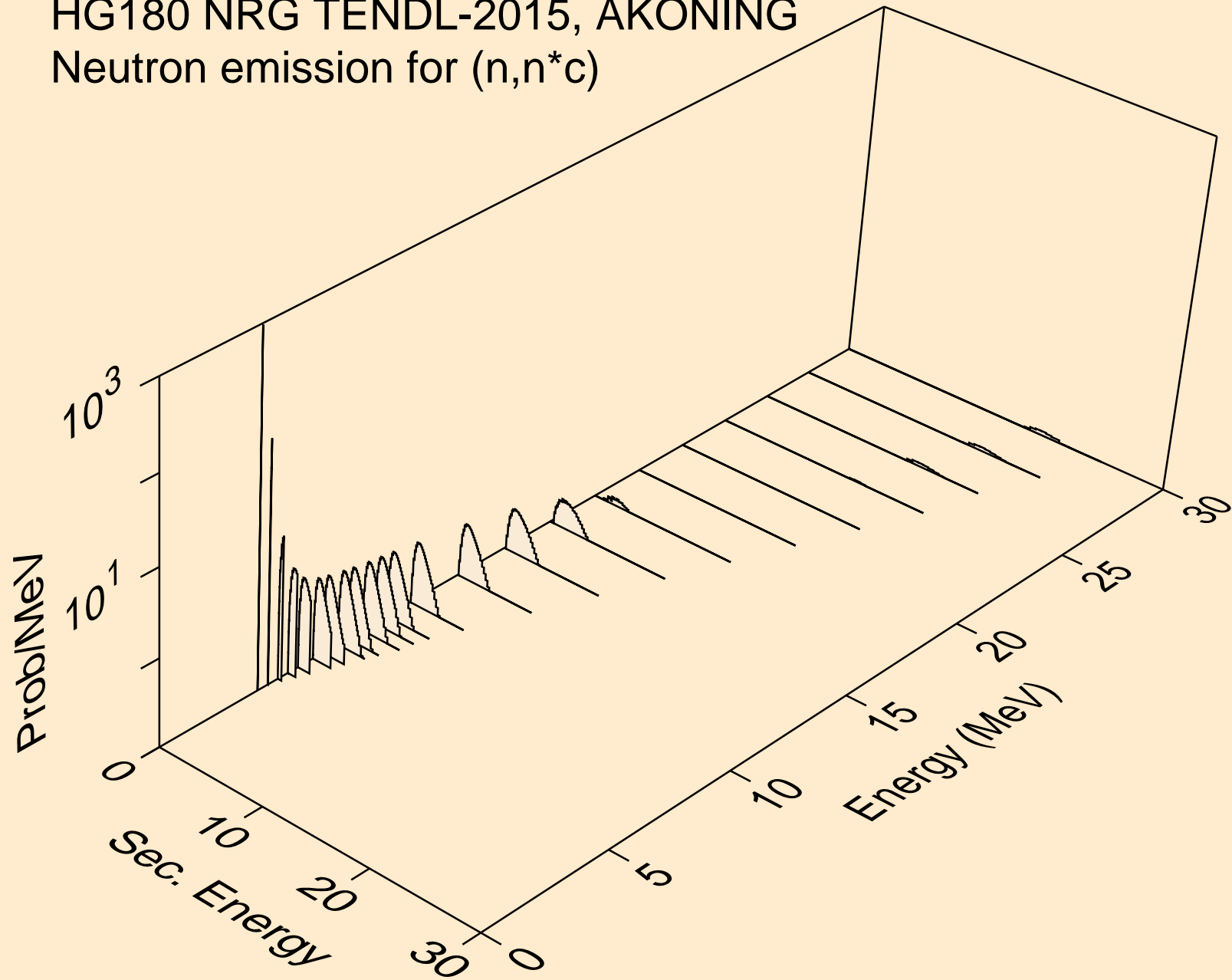
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Neutron emission for (n,2np)



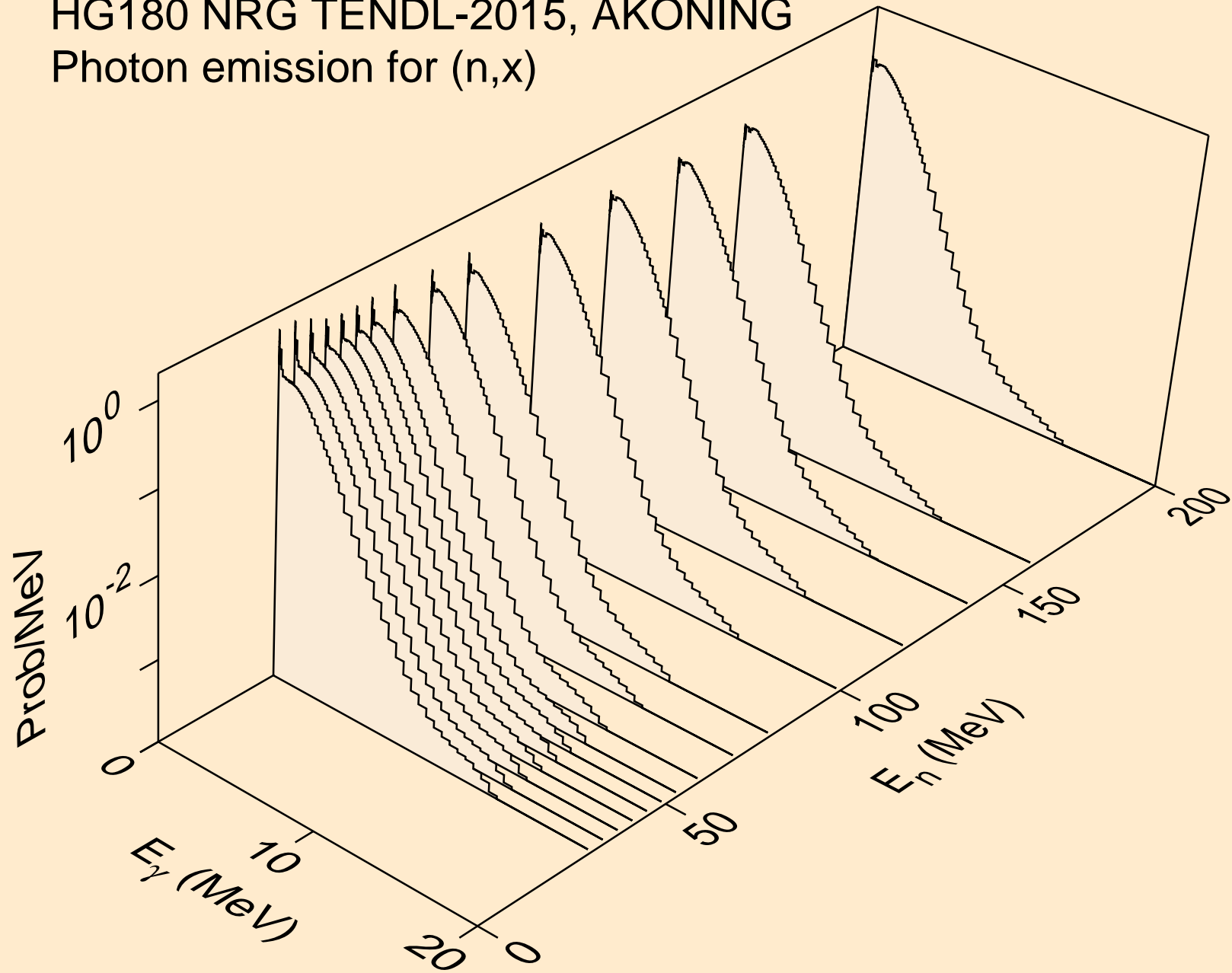
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



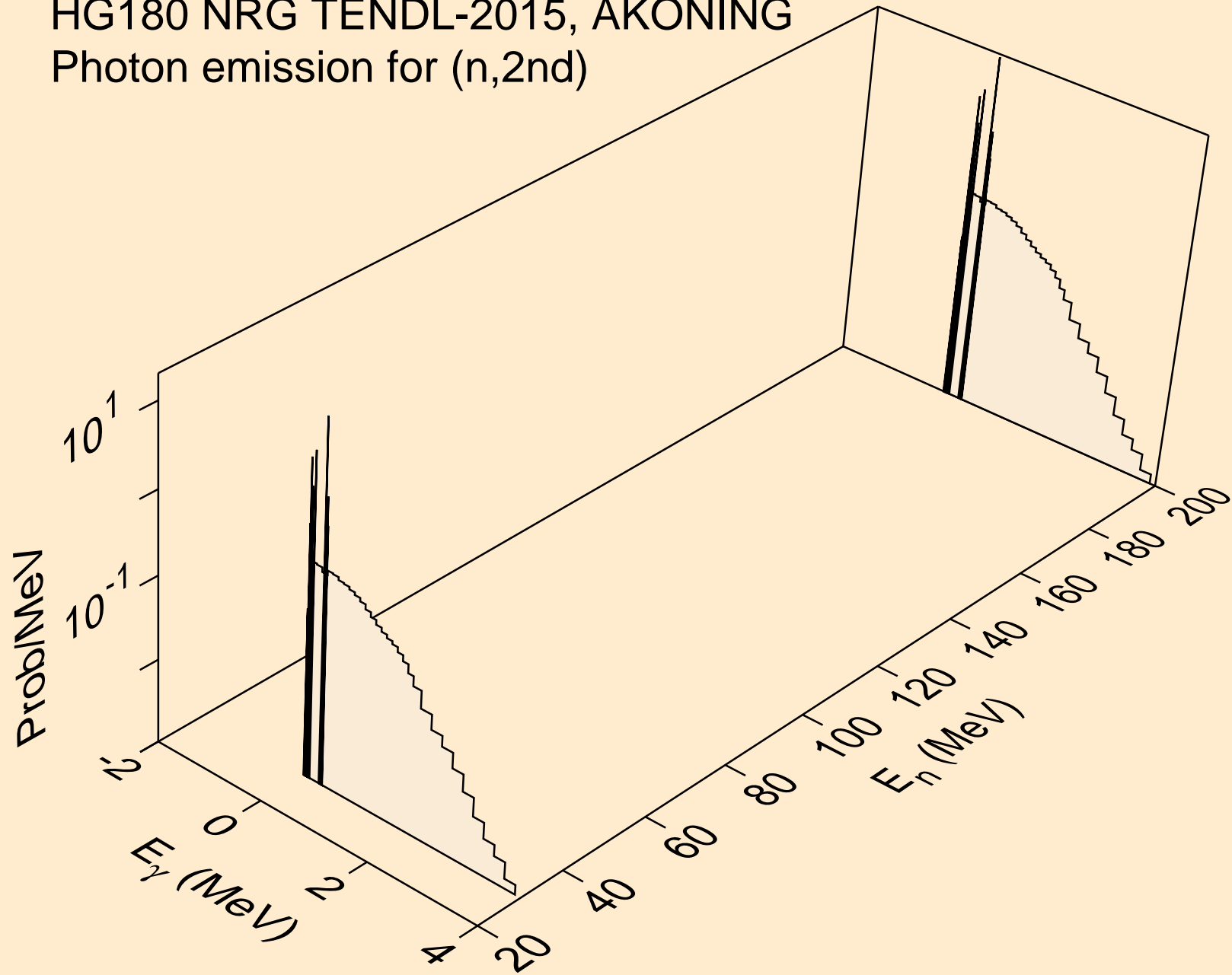
HG180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



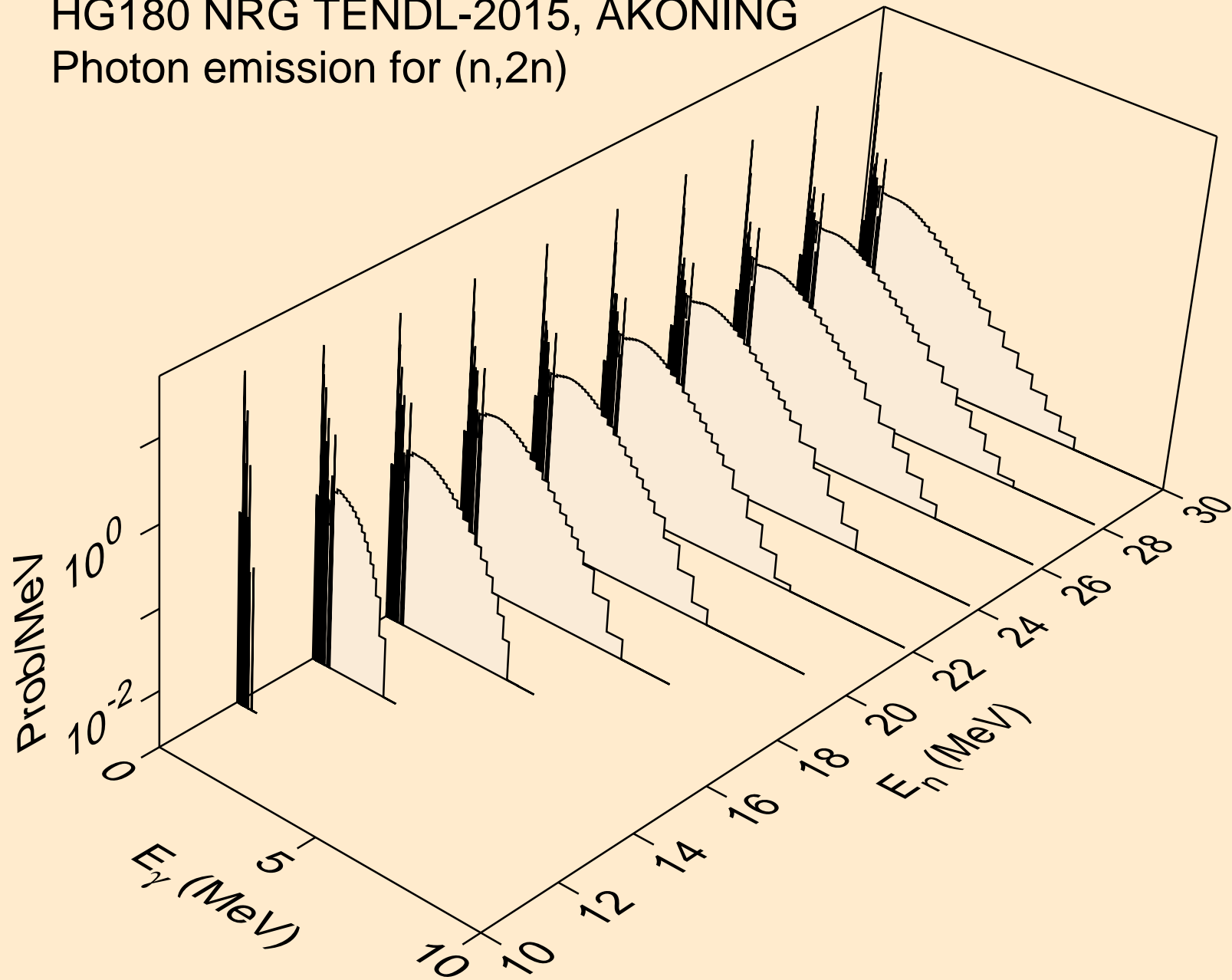
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,x)



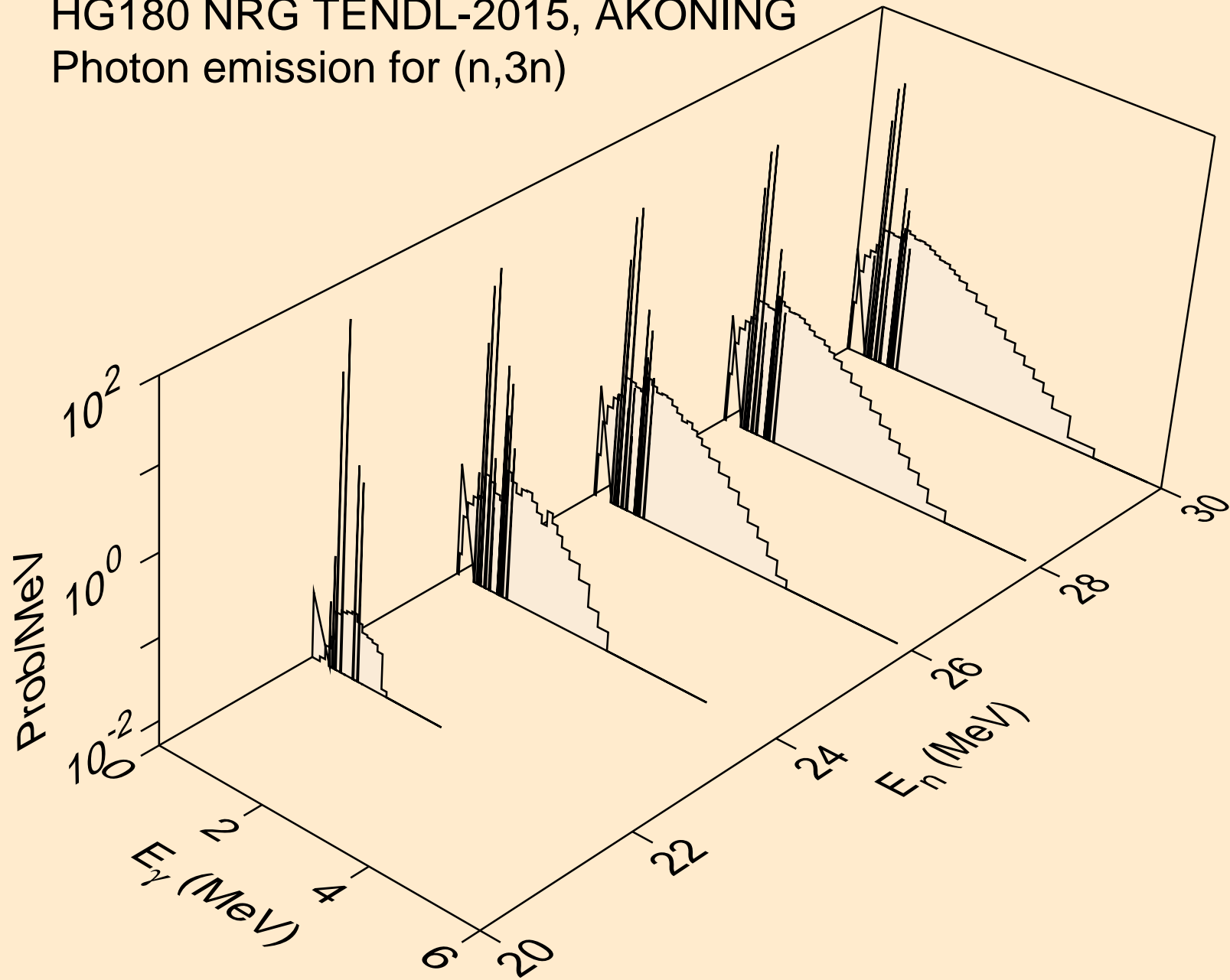
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



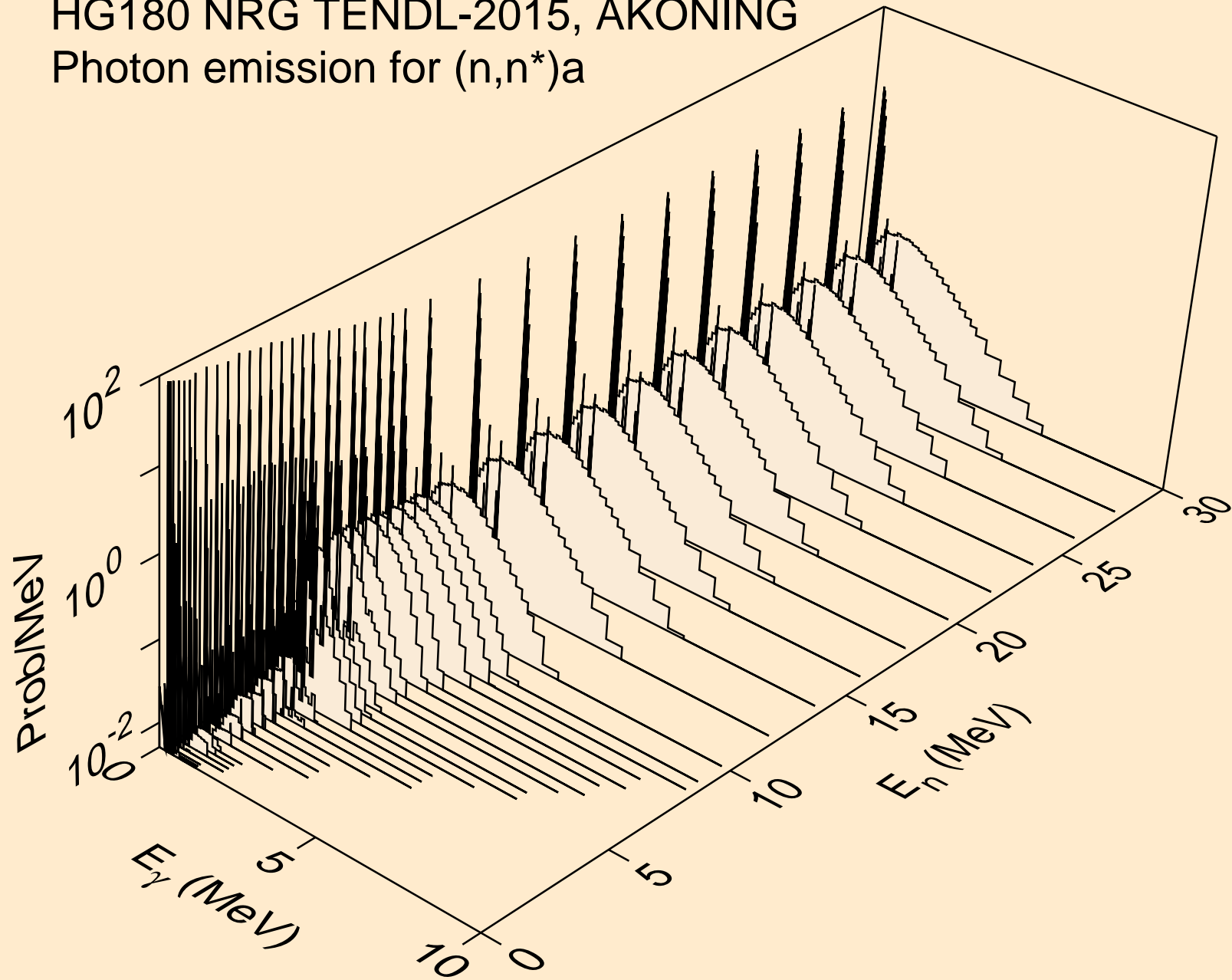
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



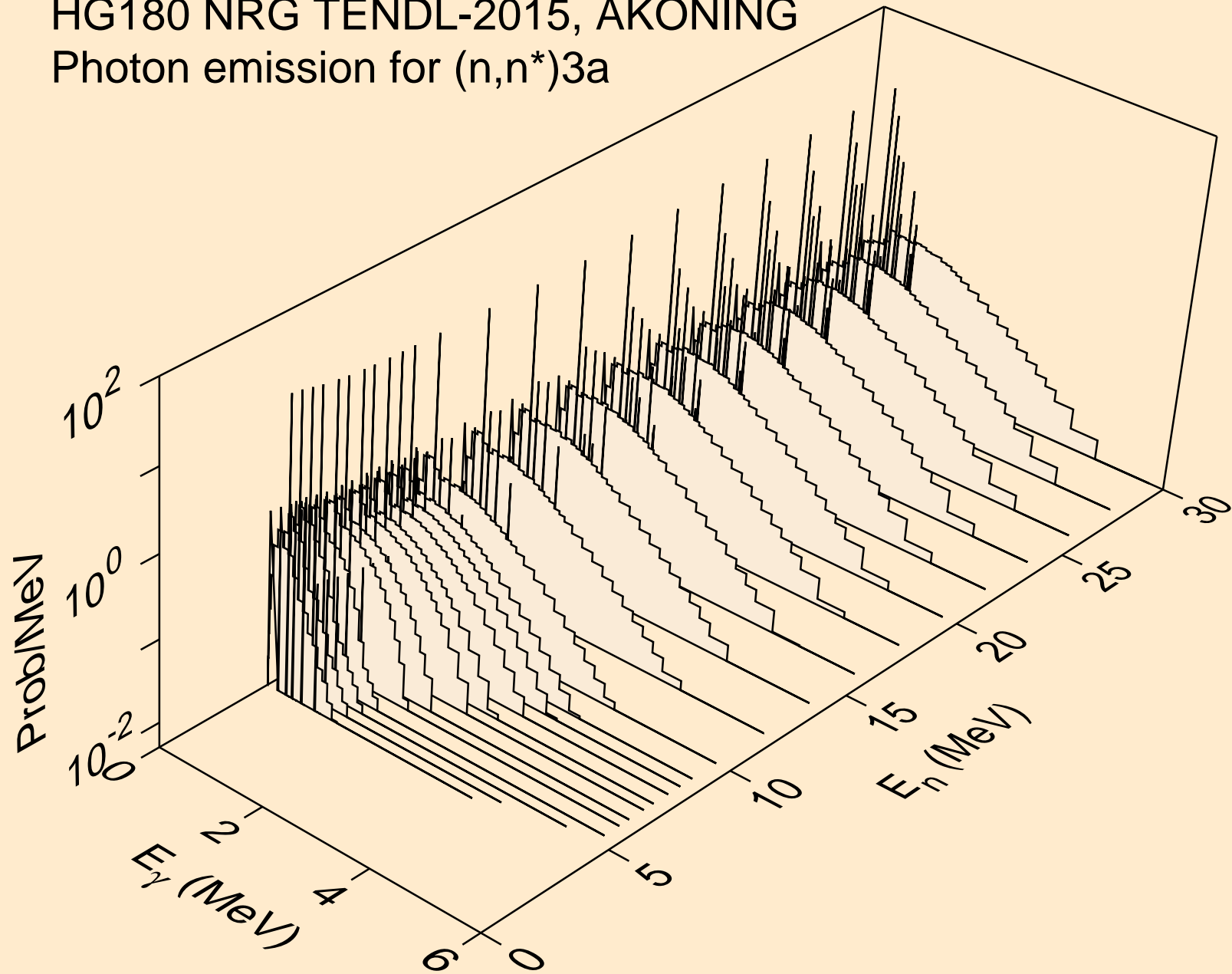
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



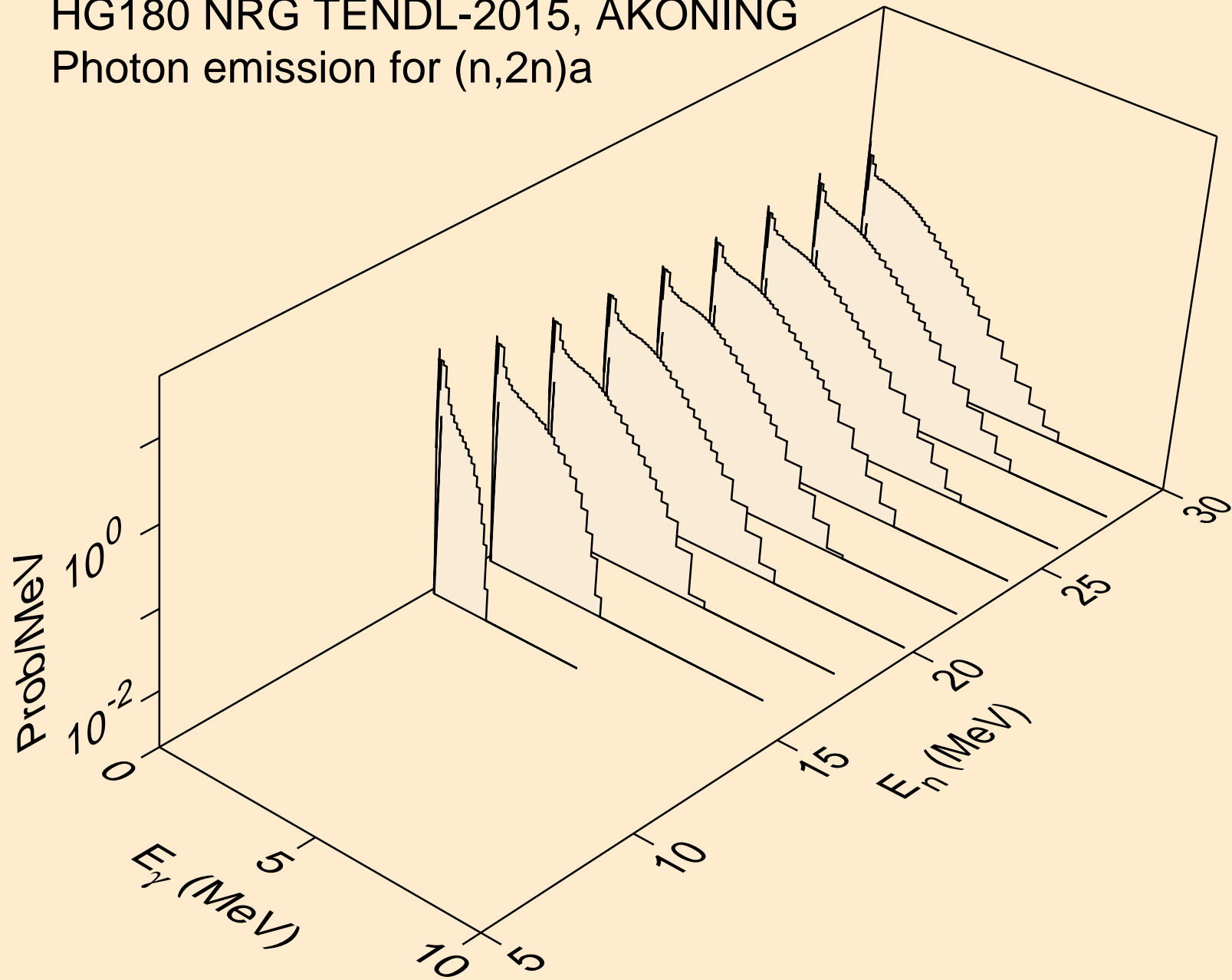
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



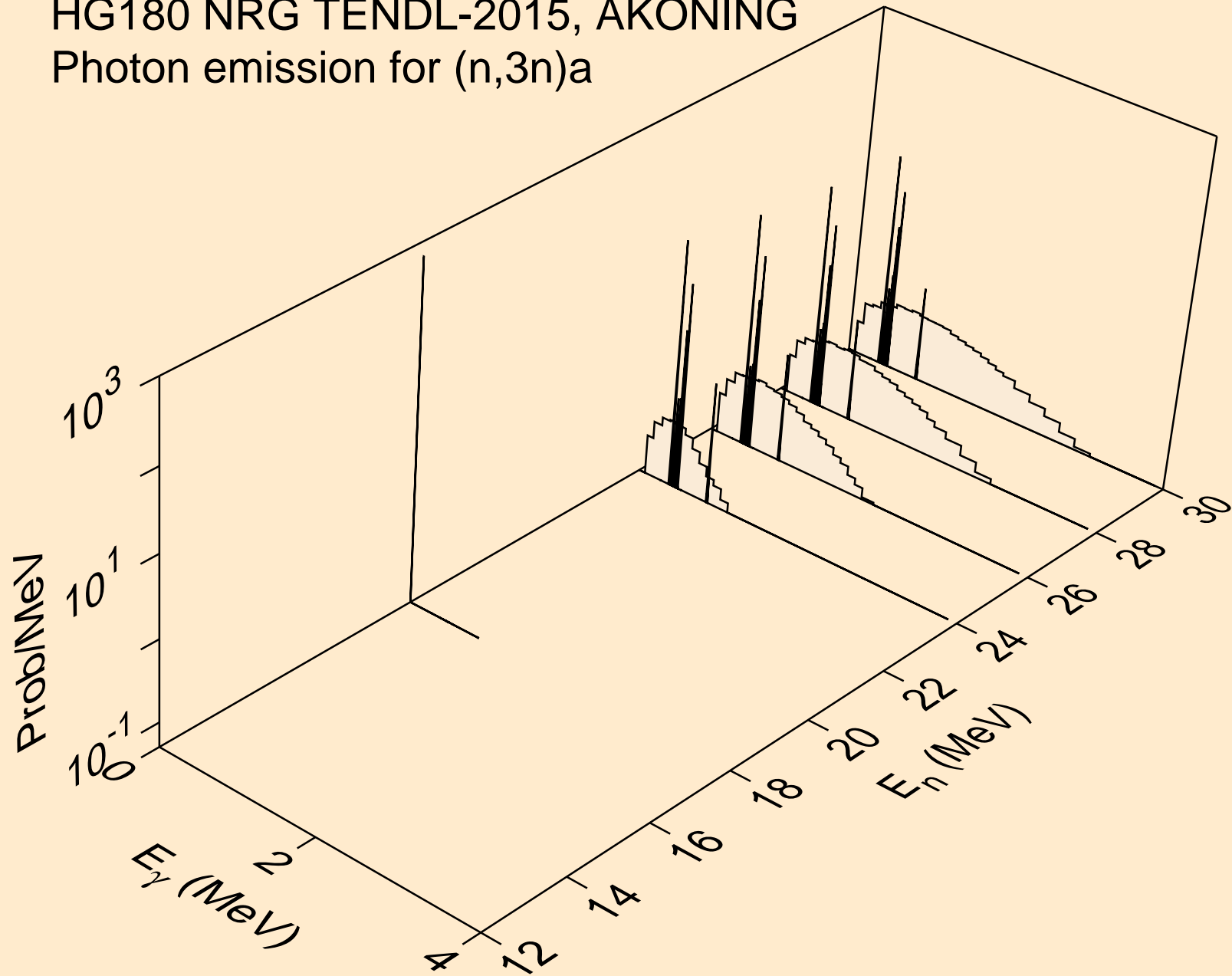
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



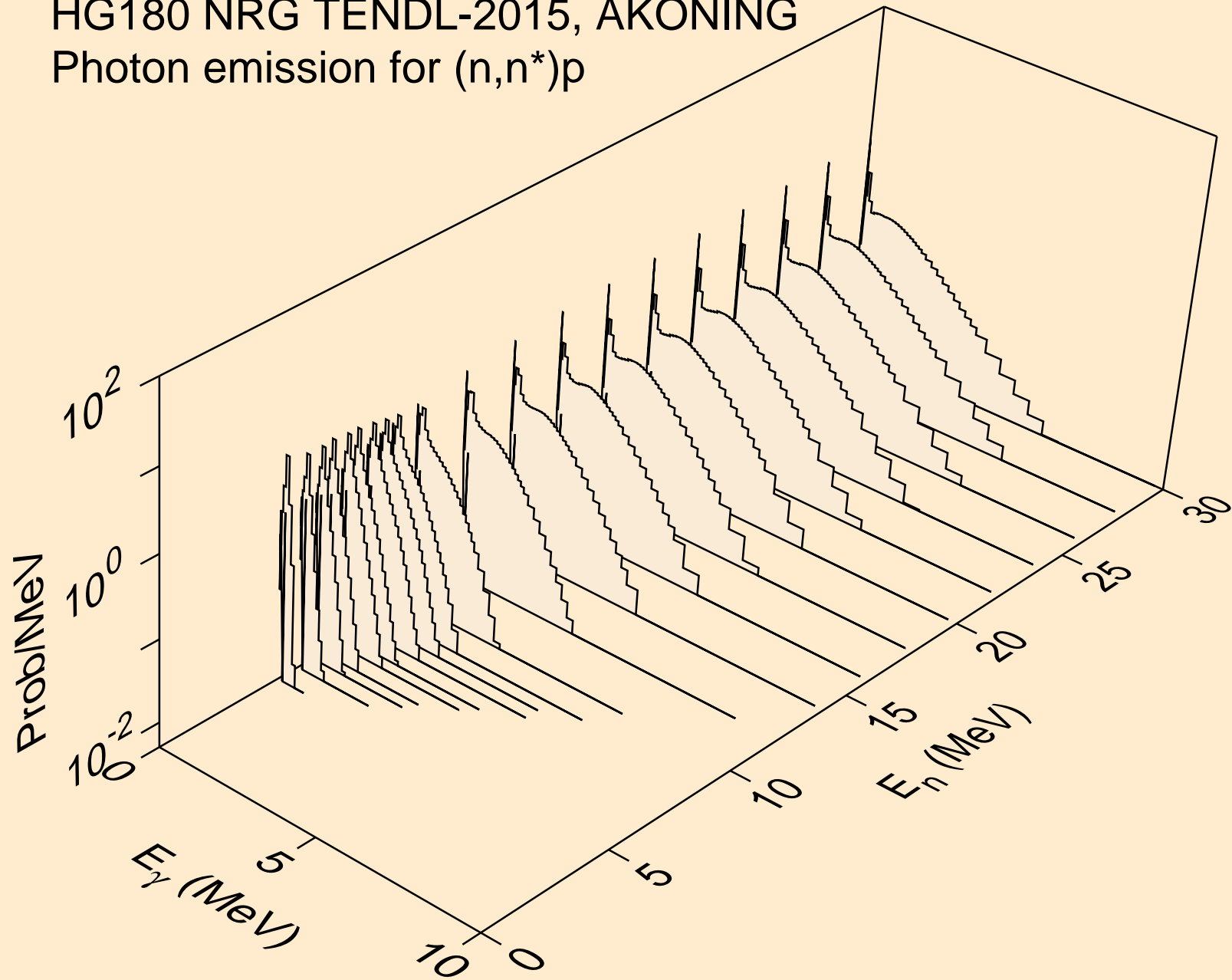
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



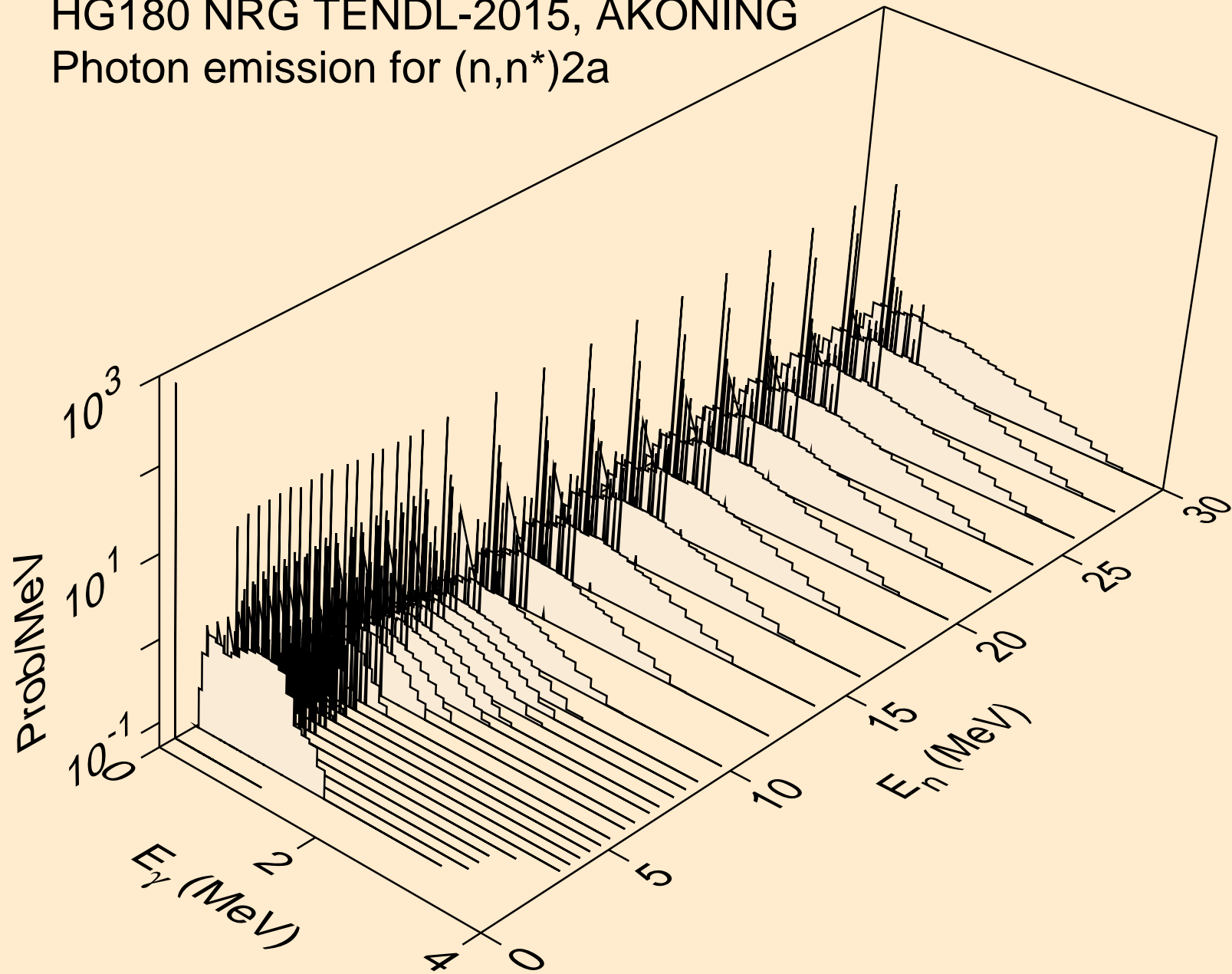
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



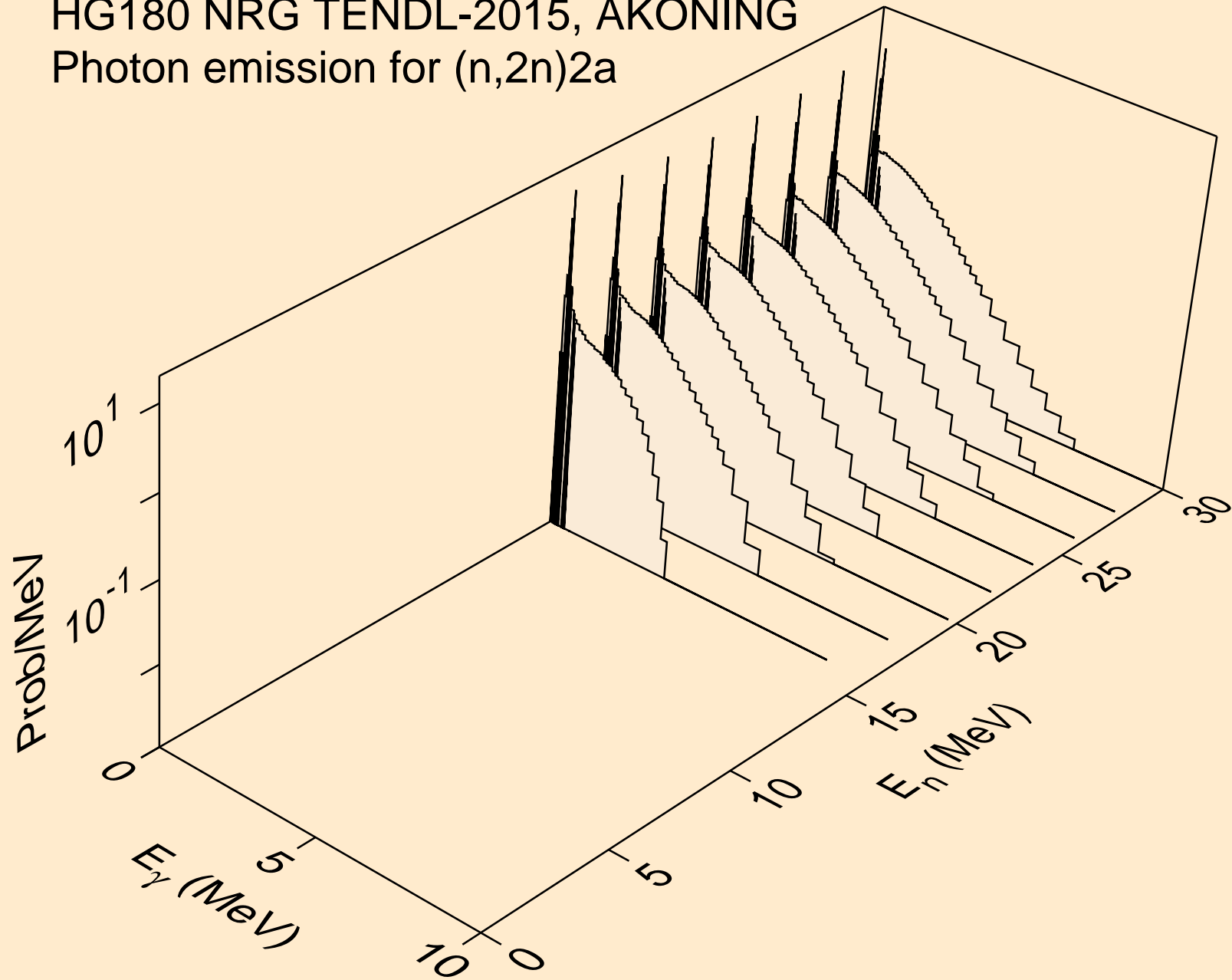
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



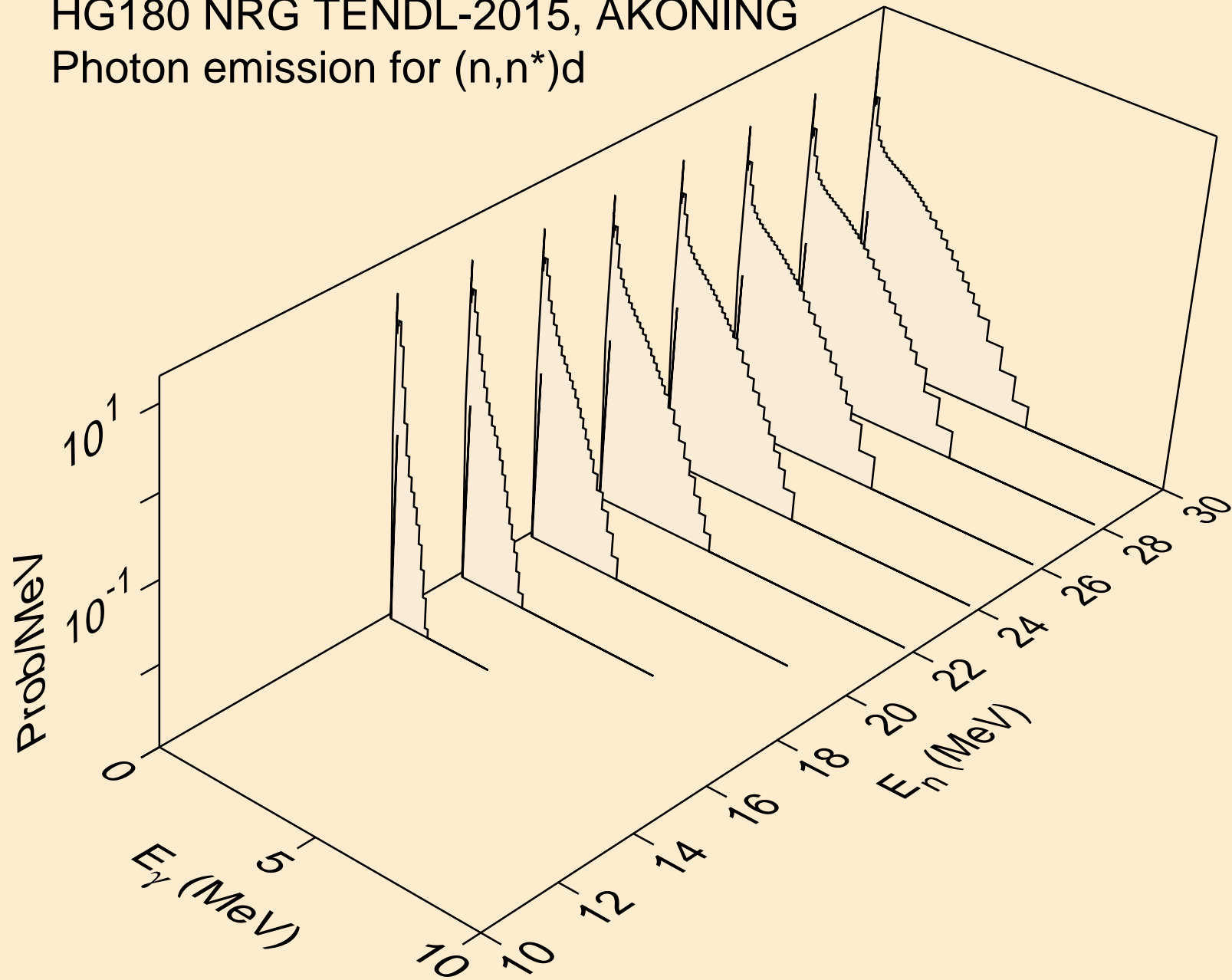
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



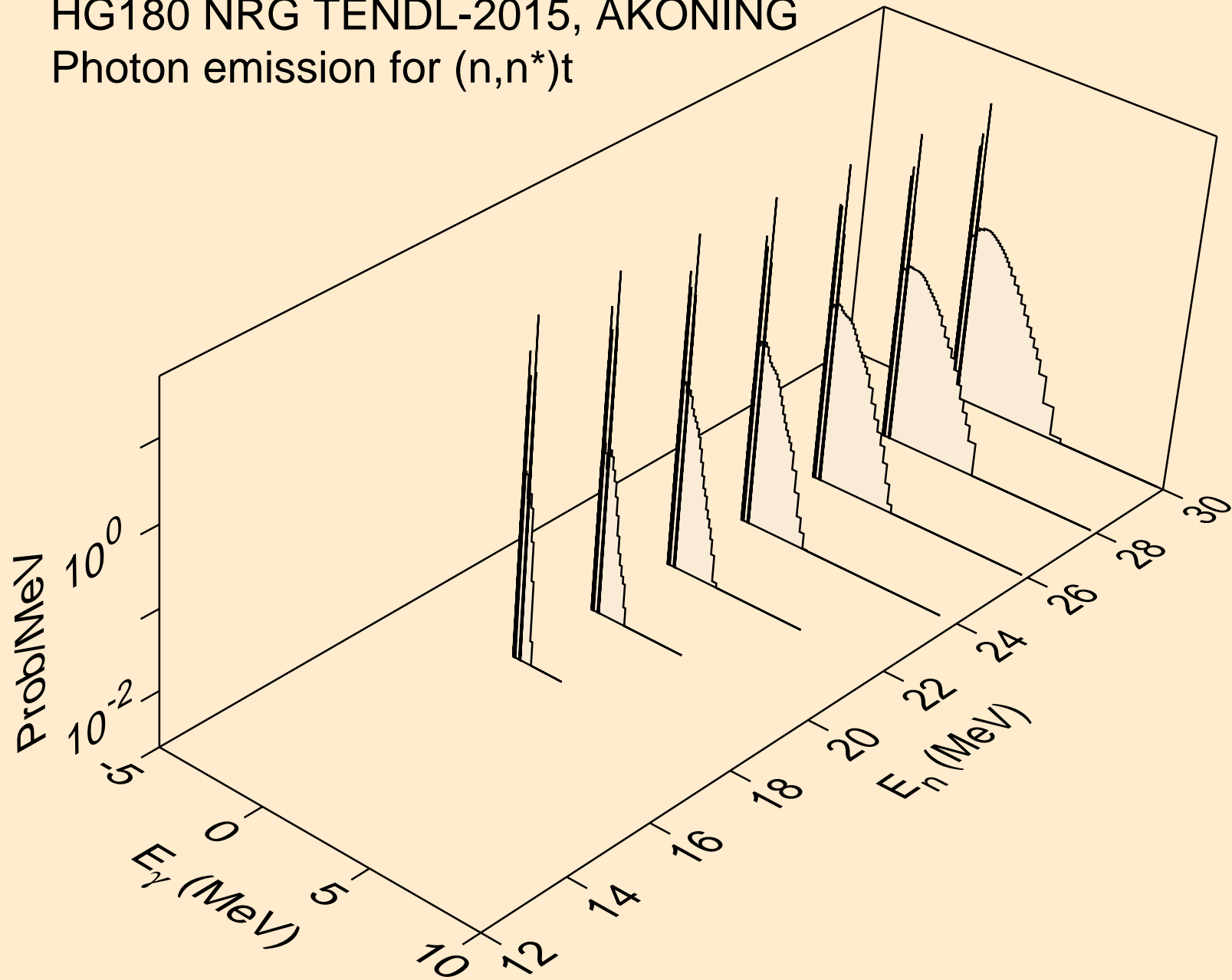
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



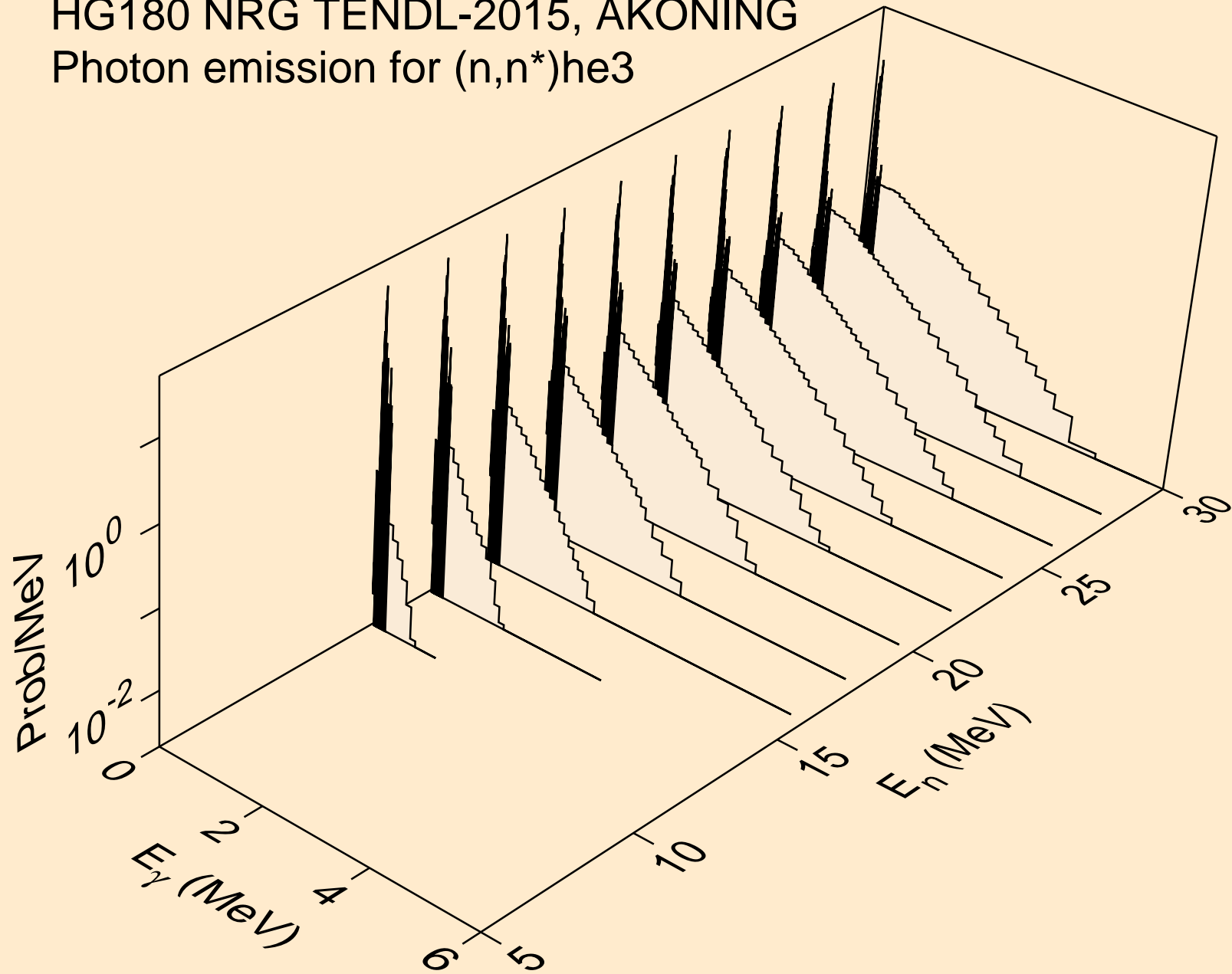
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



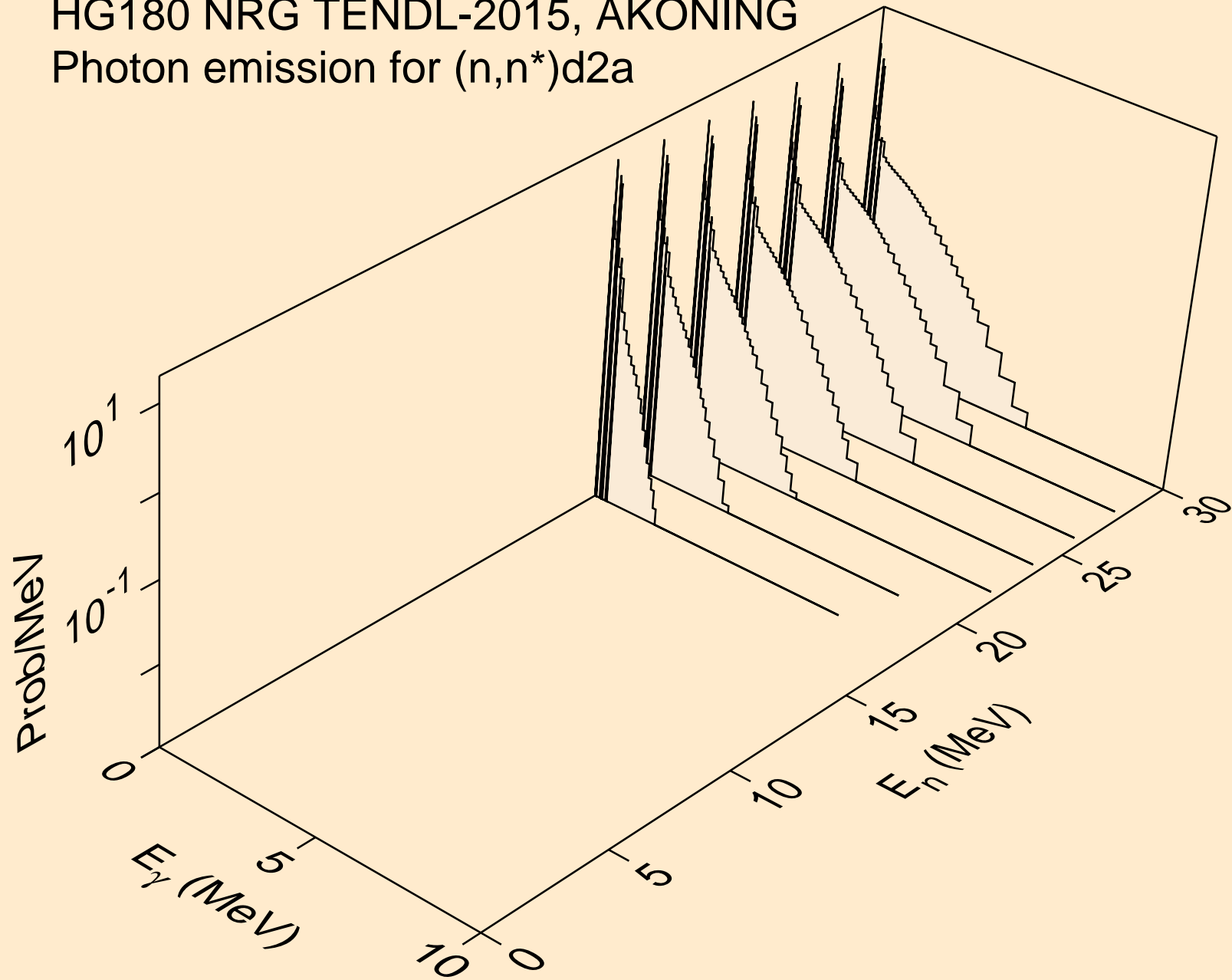
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



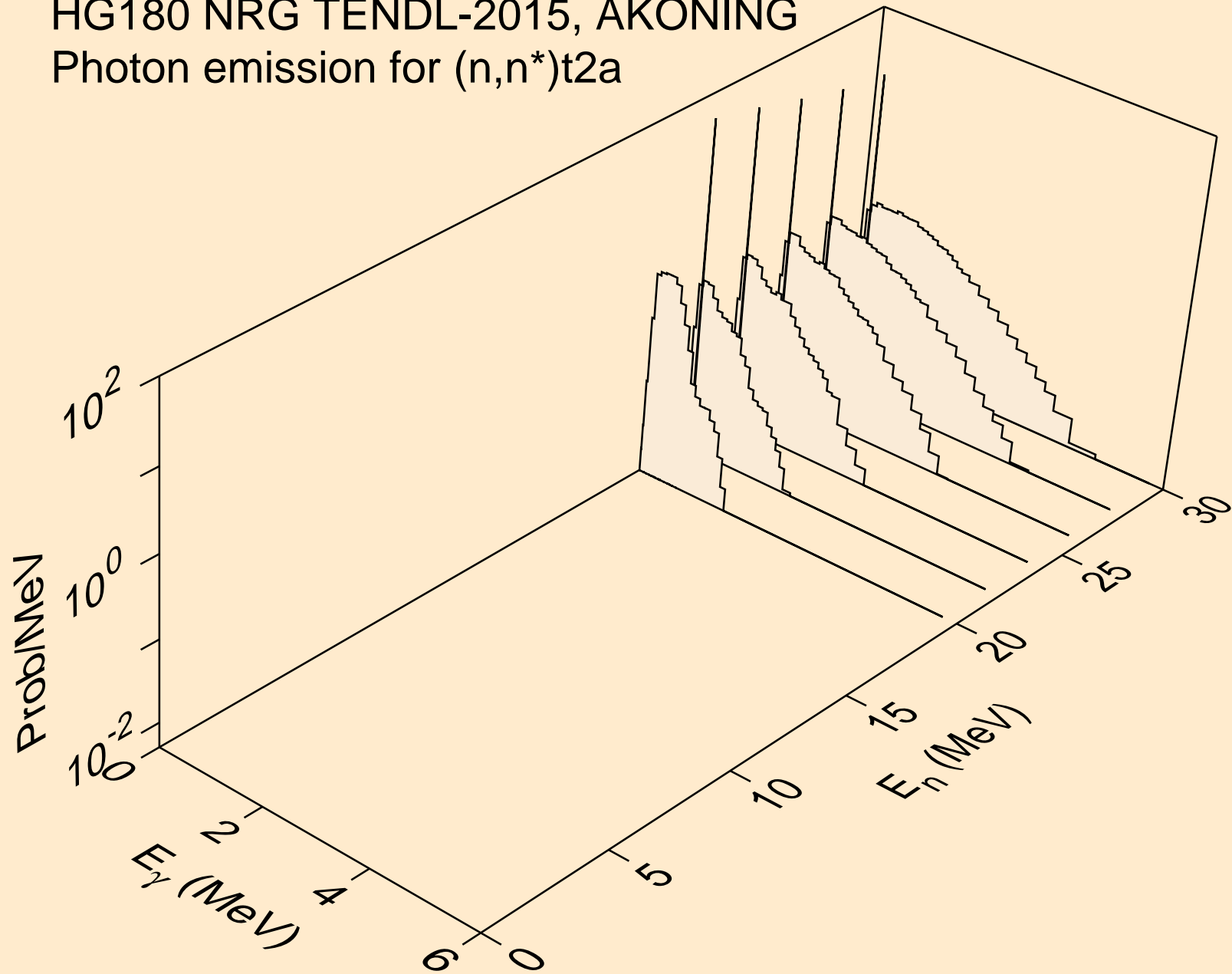
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



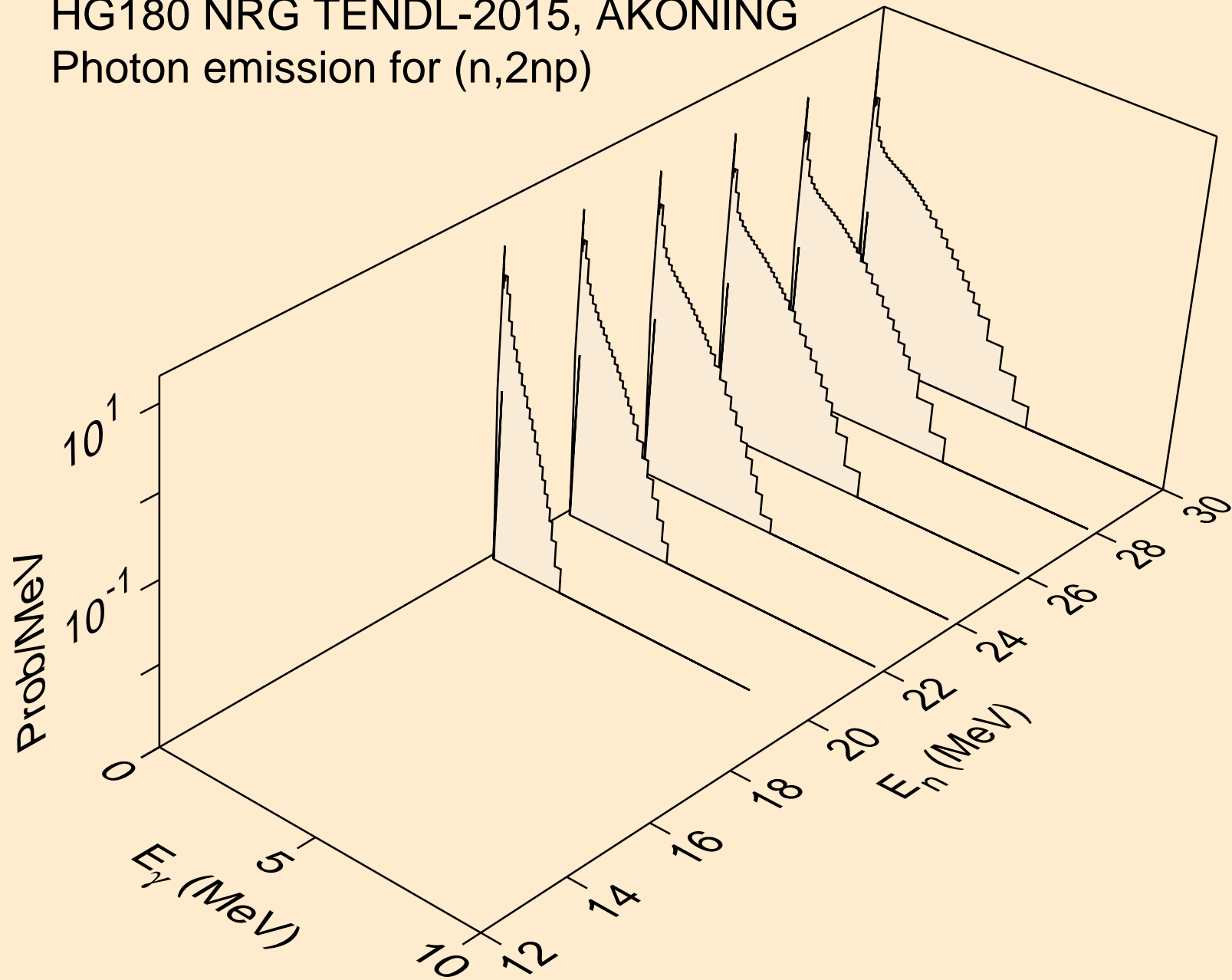
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d2a



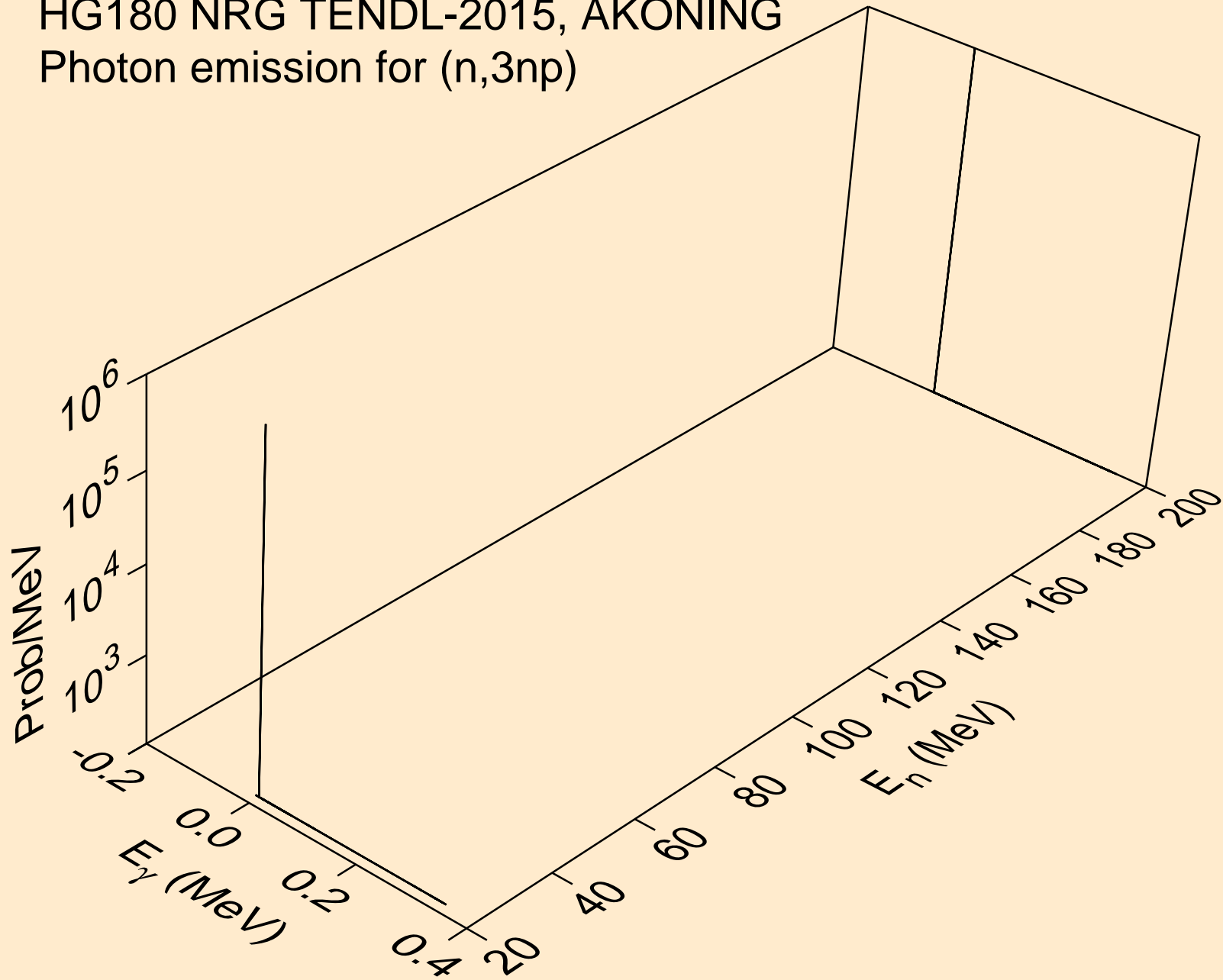
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t2a



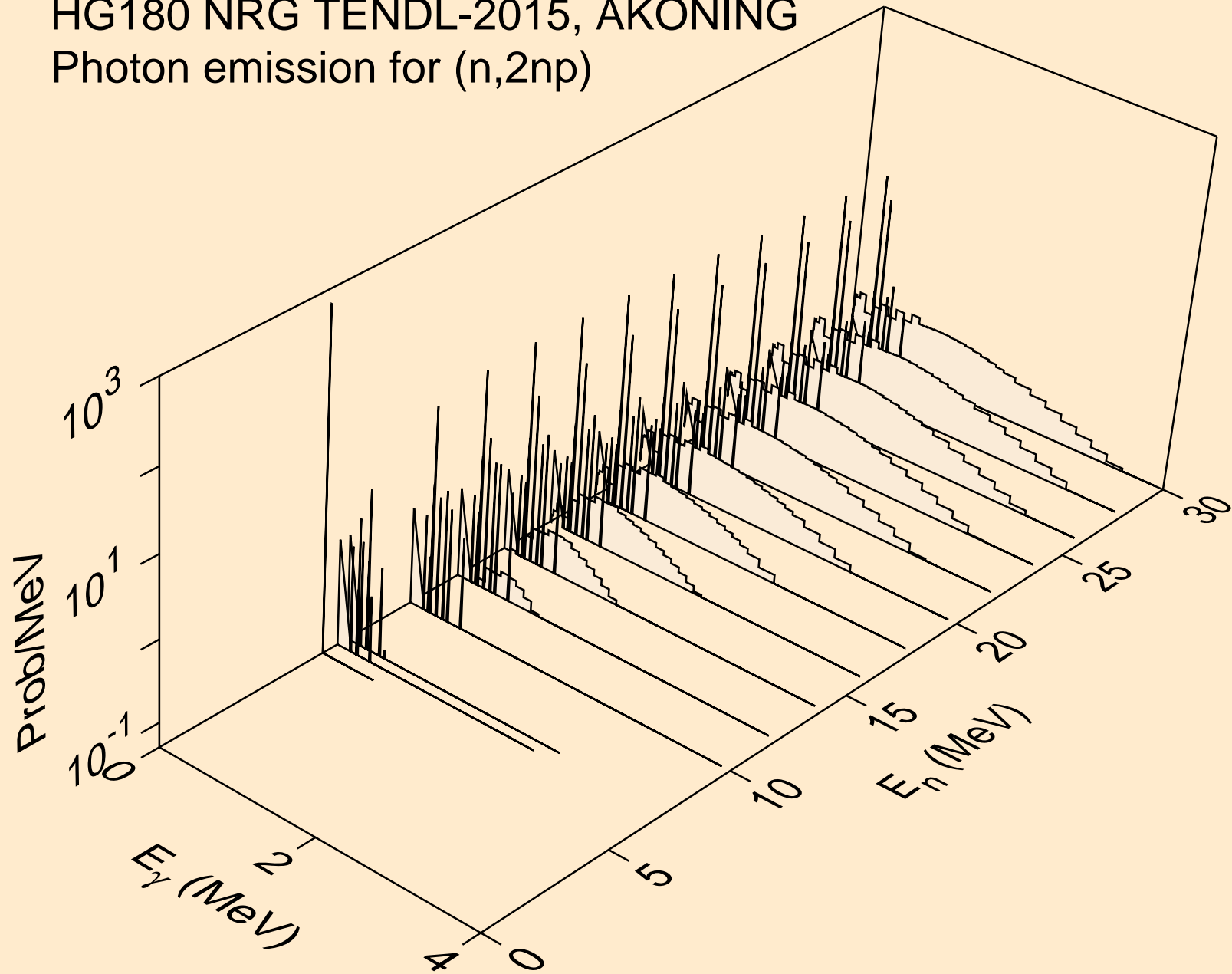
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



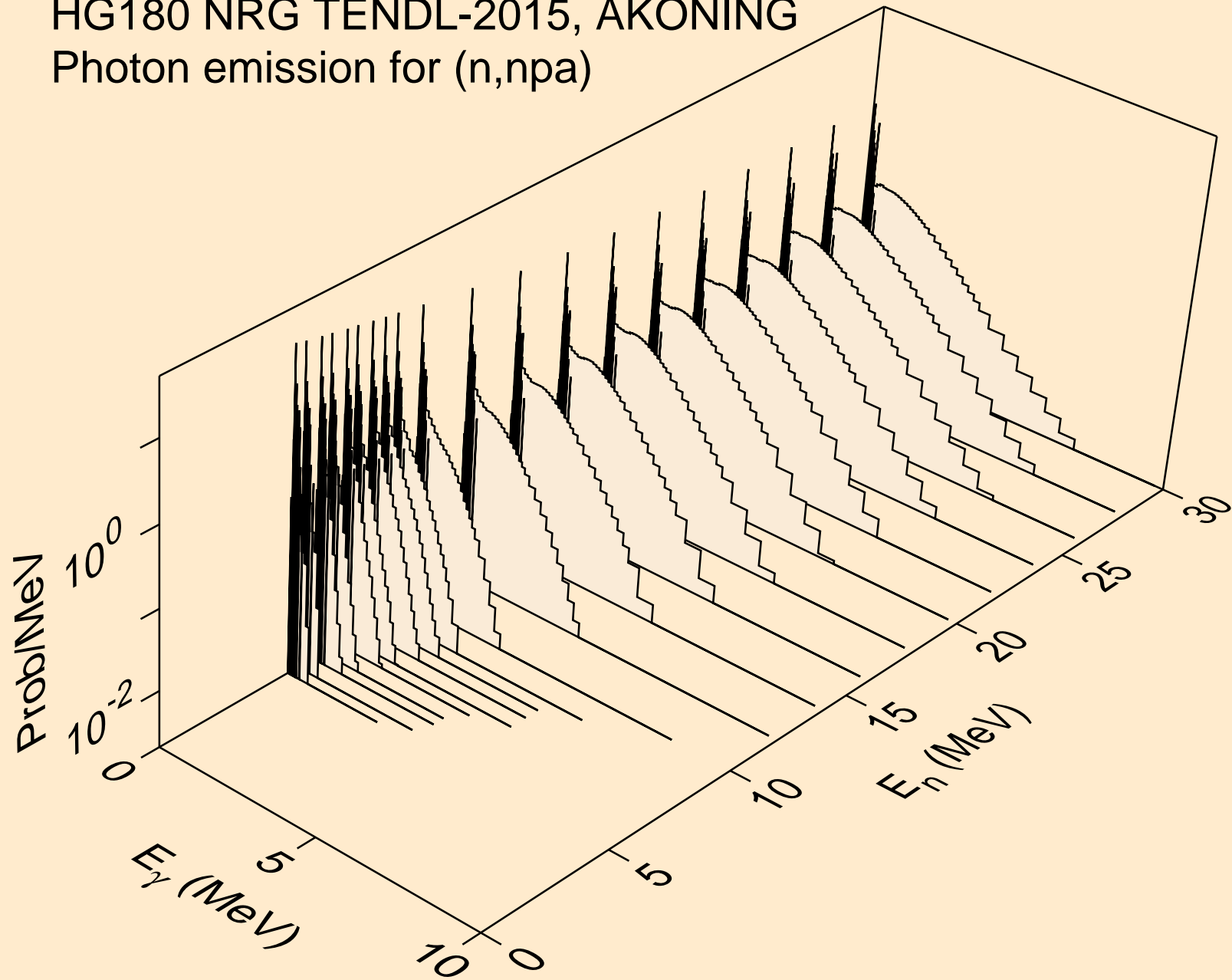
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



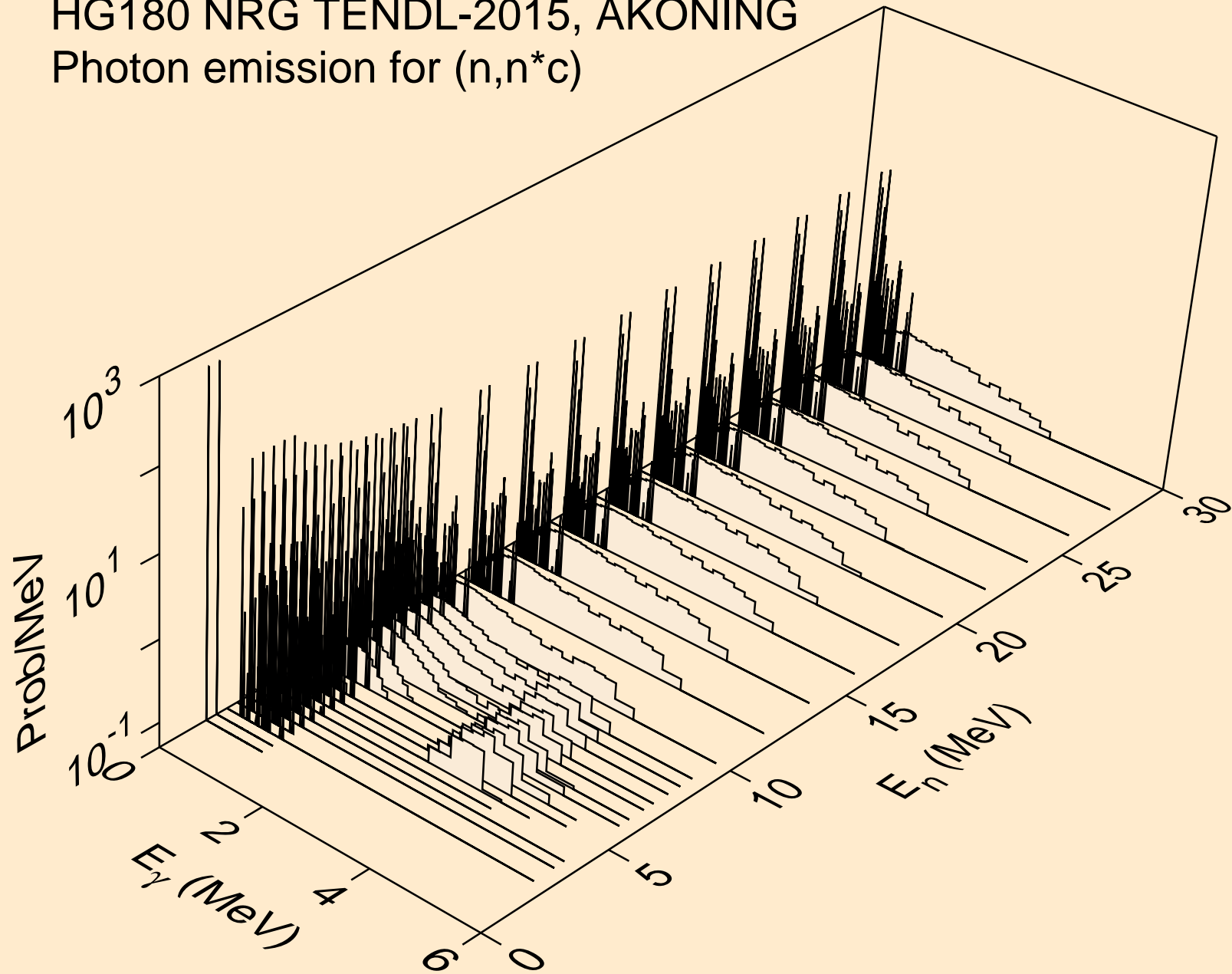
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



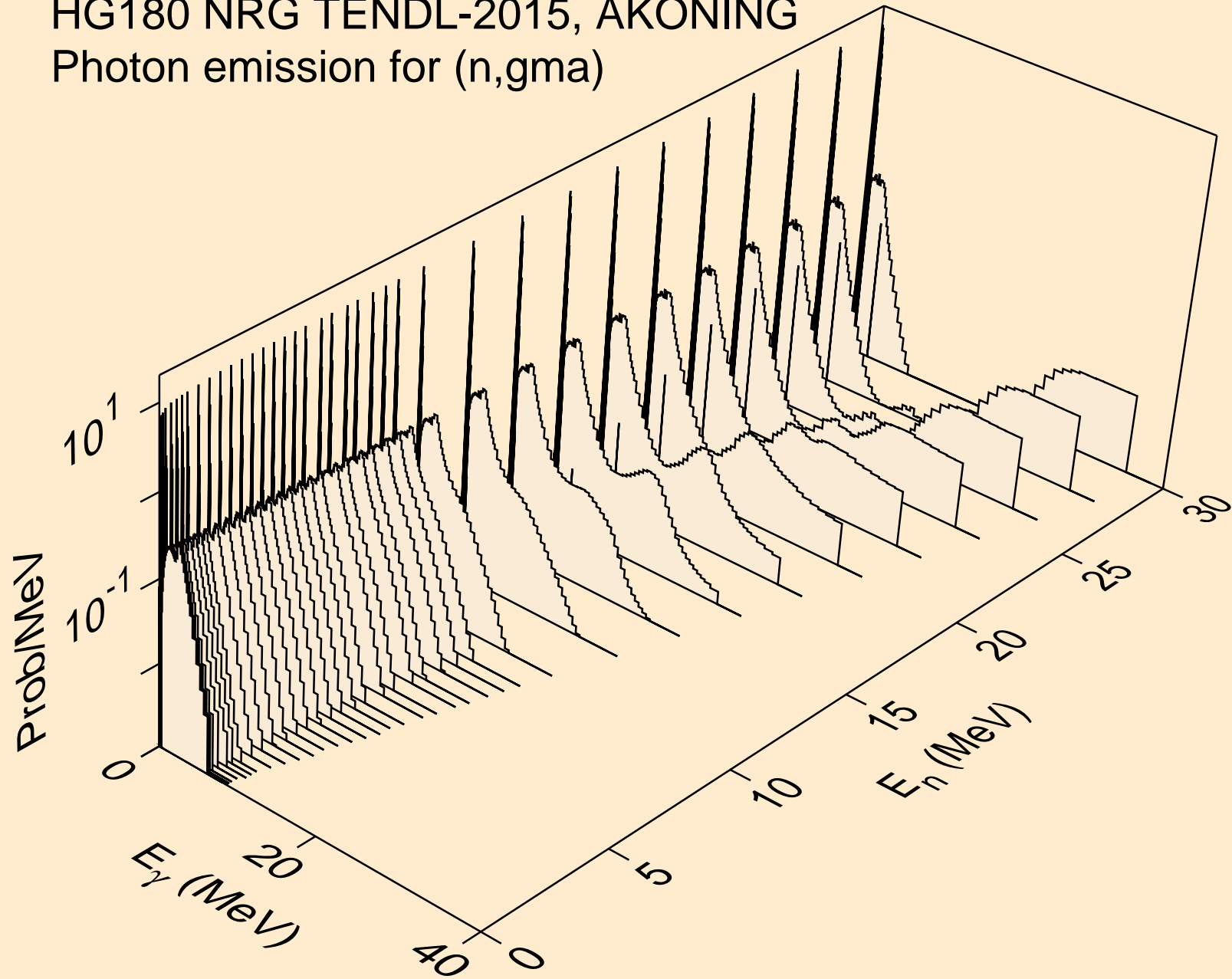
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



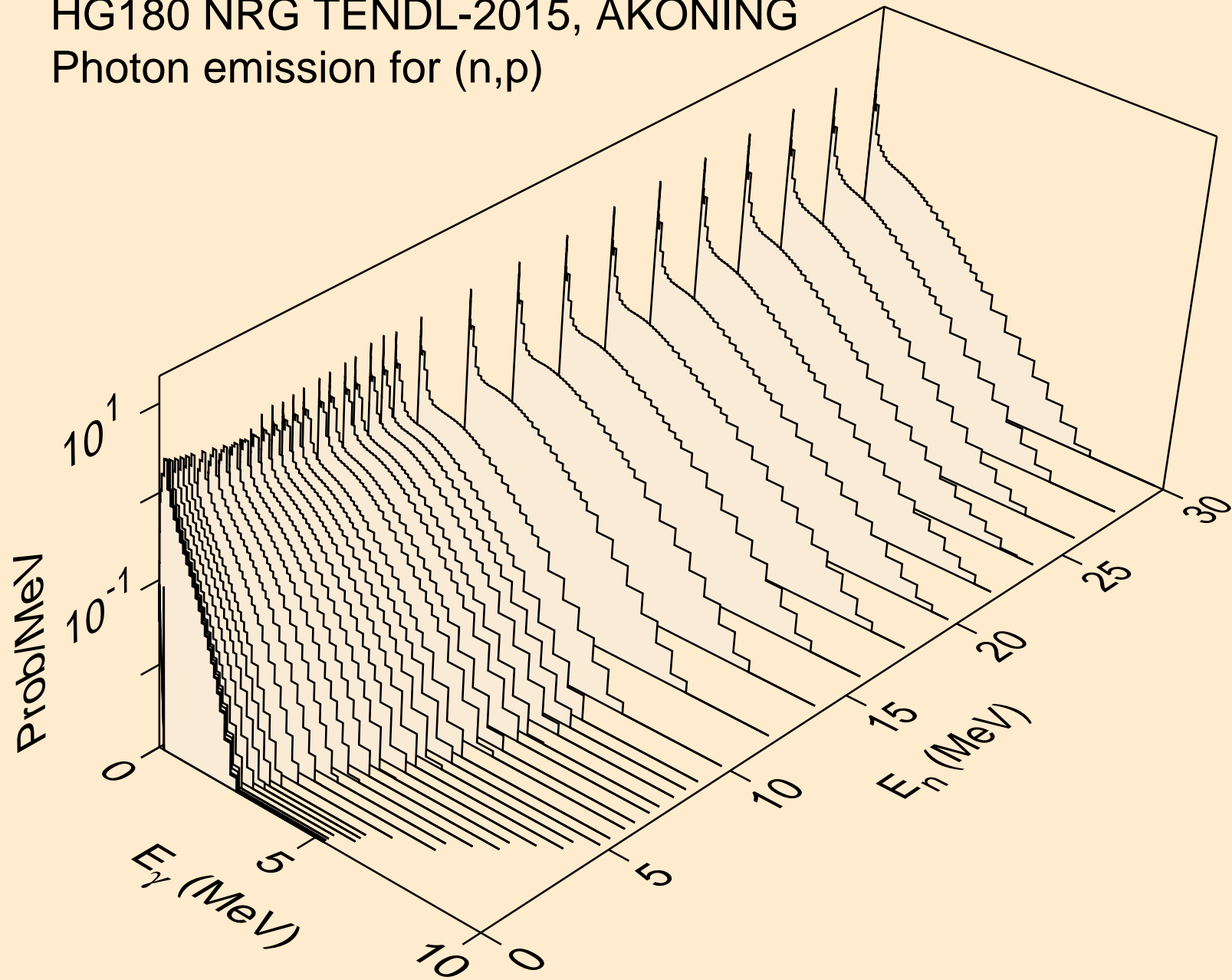
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



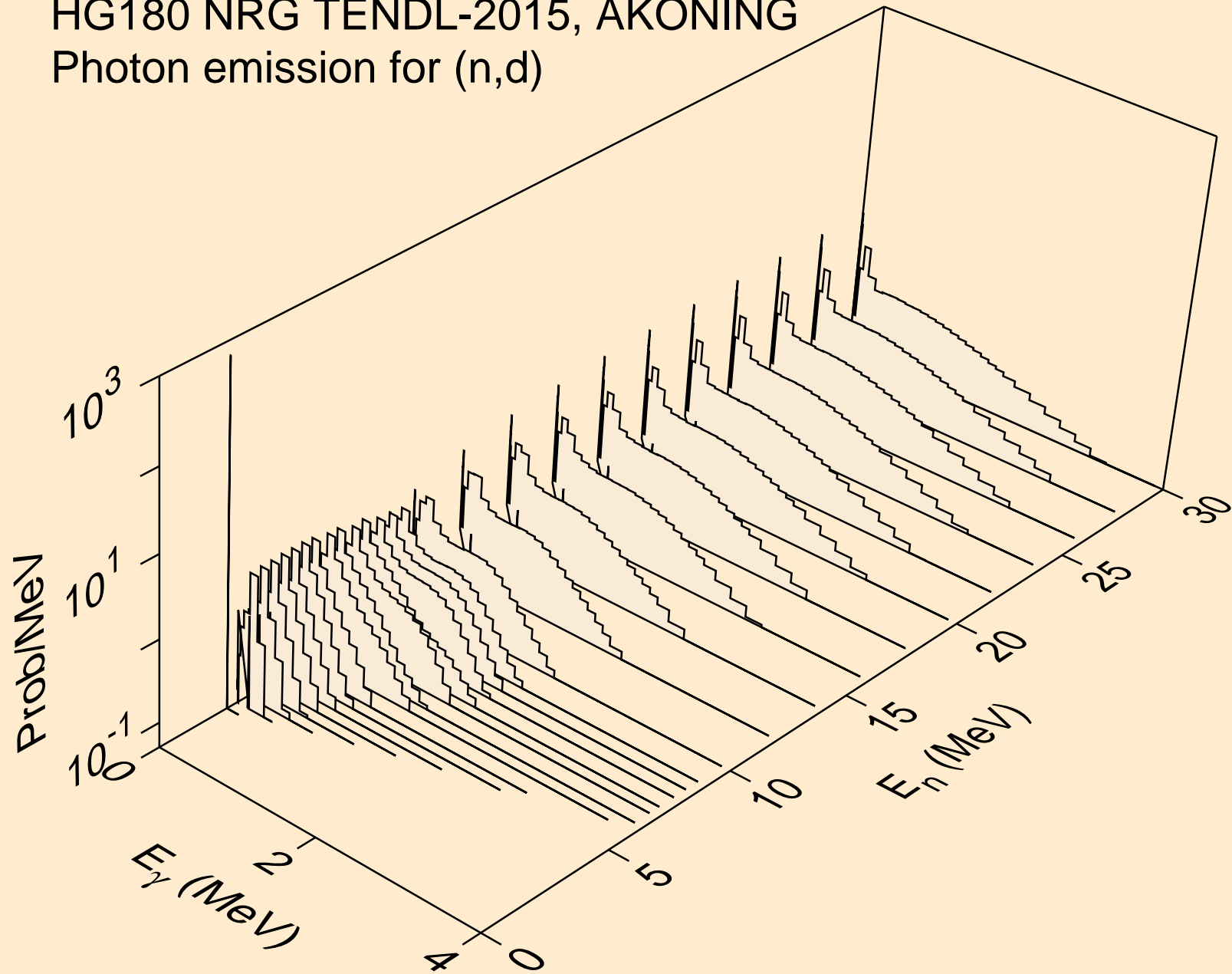
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



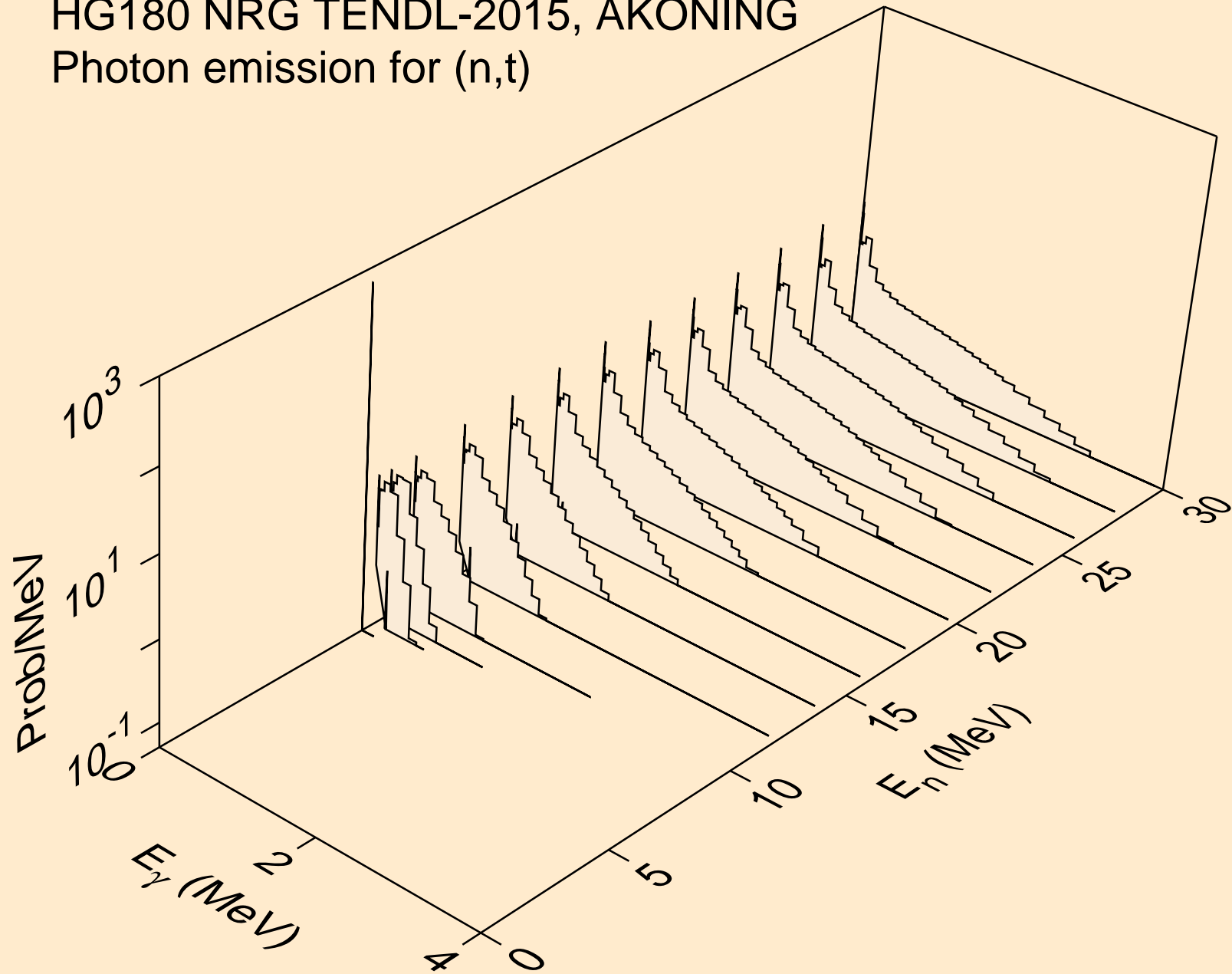
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,p)



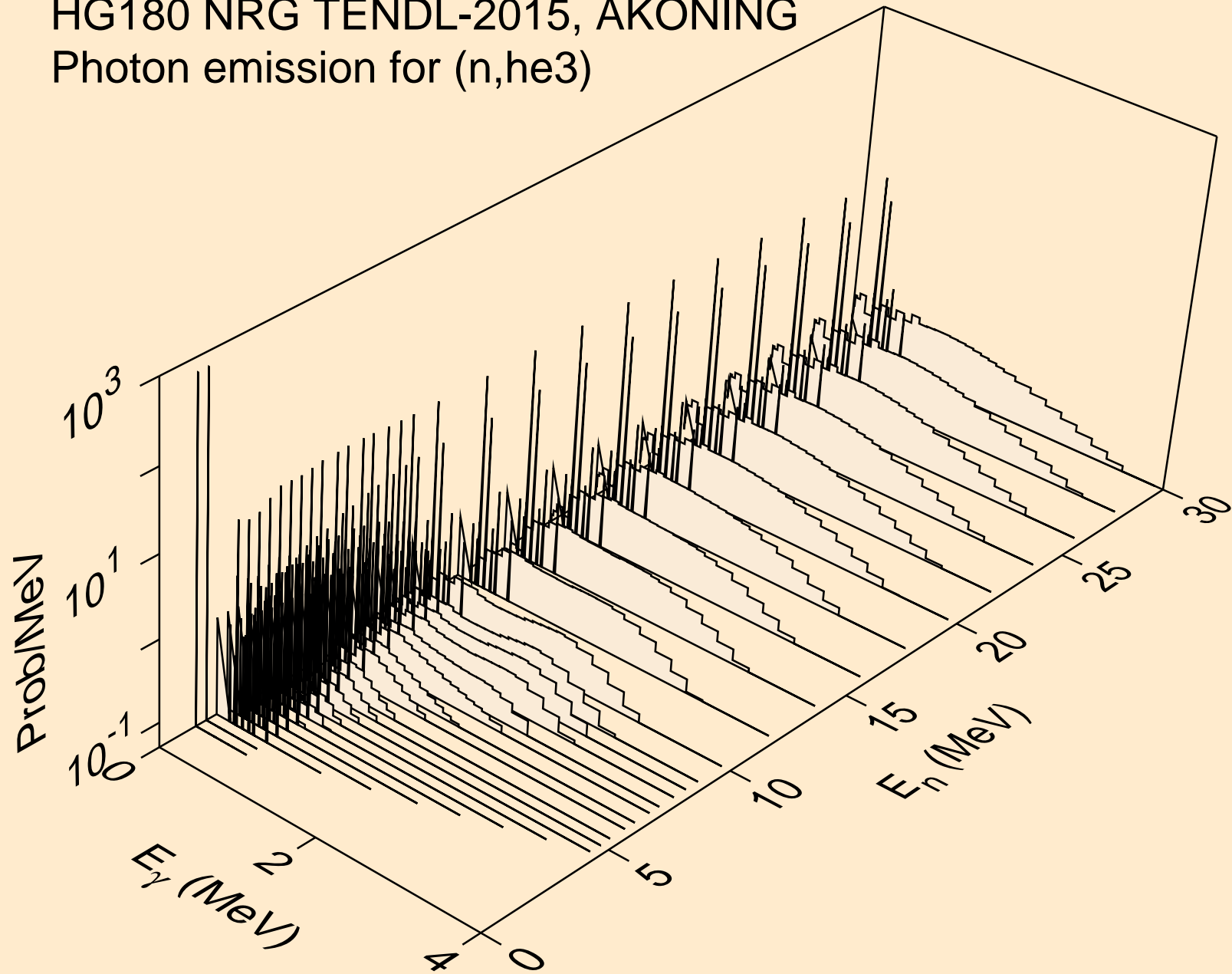
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,d)



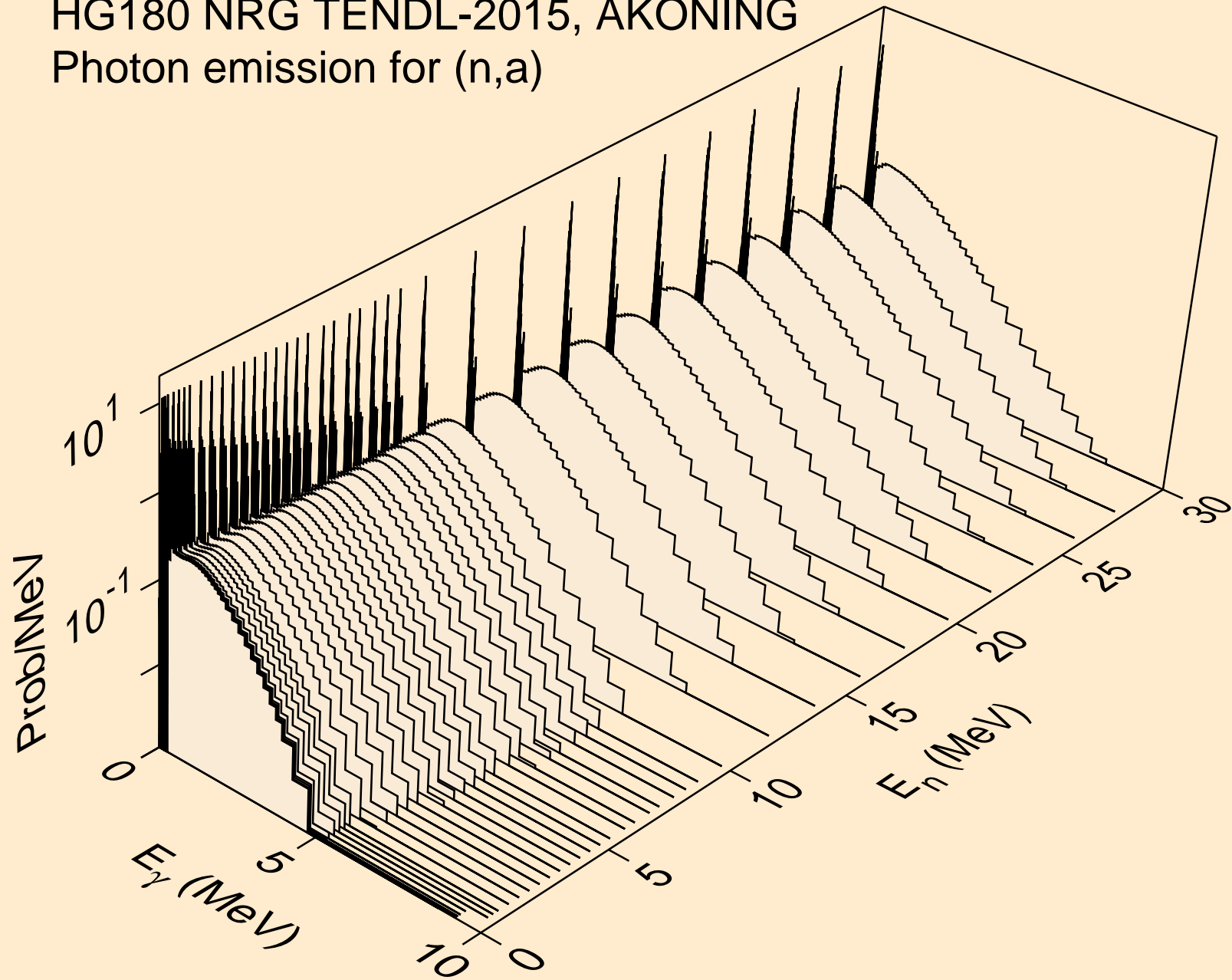
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,t)



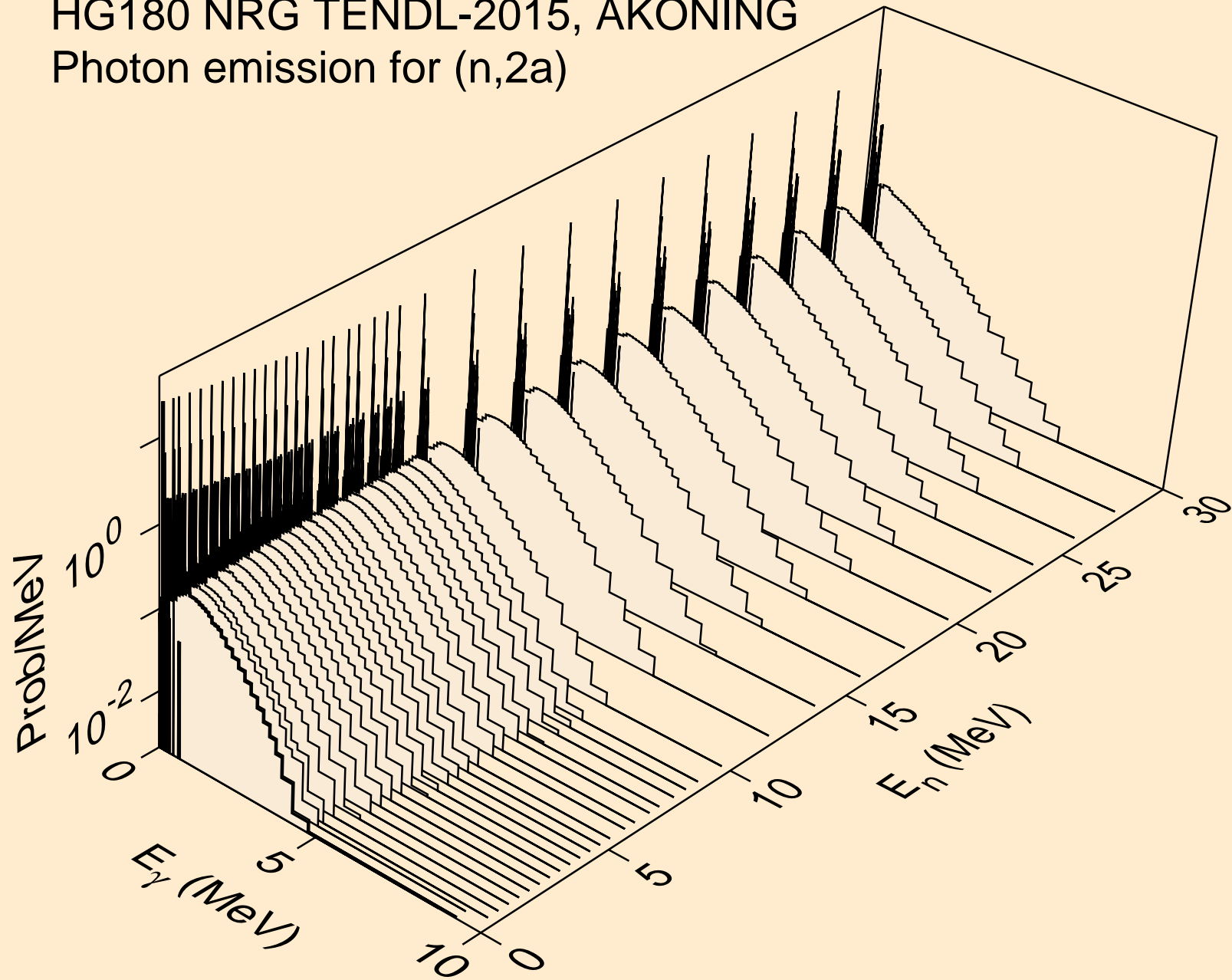
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



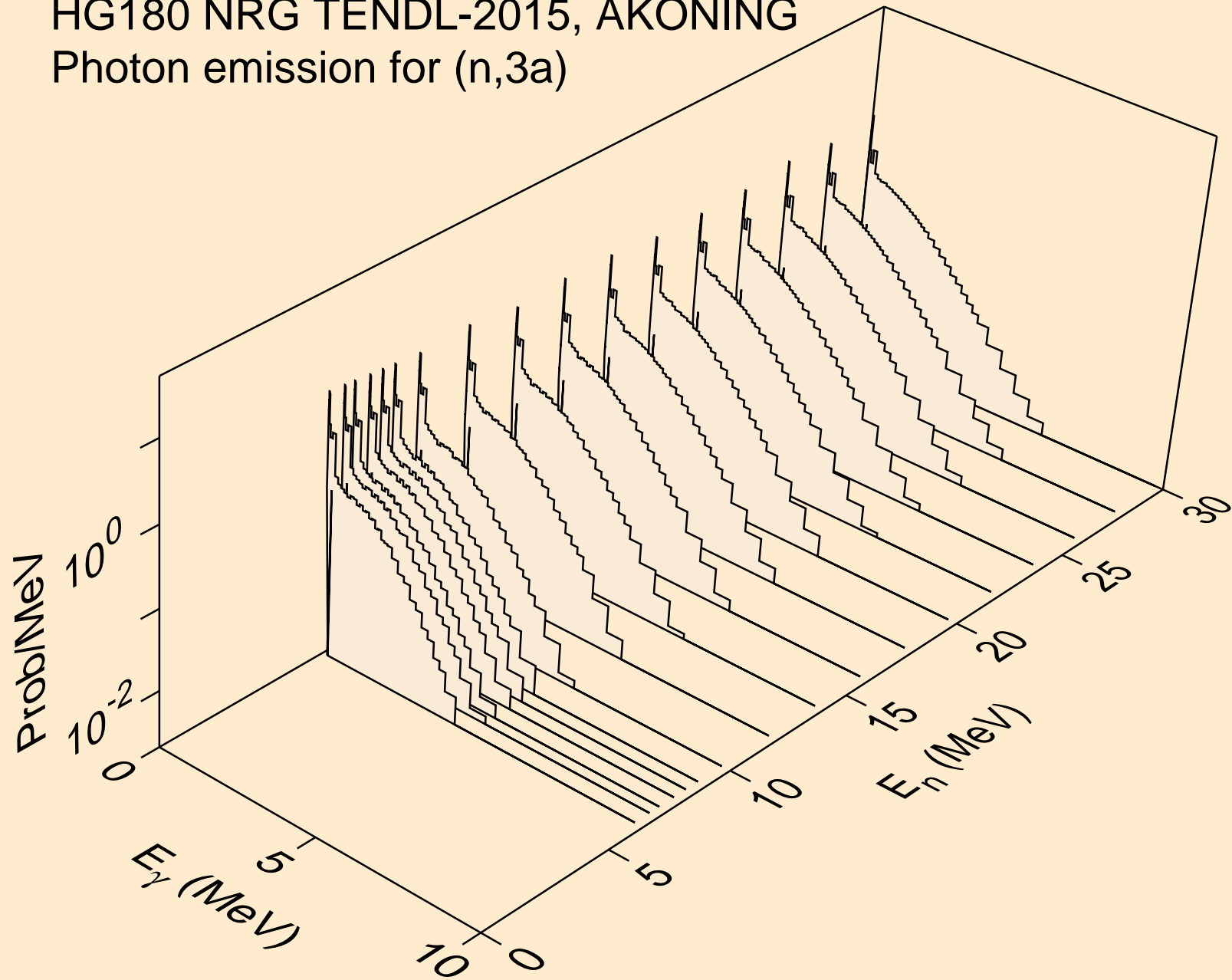
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,a)



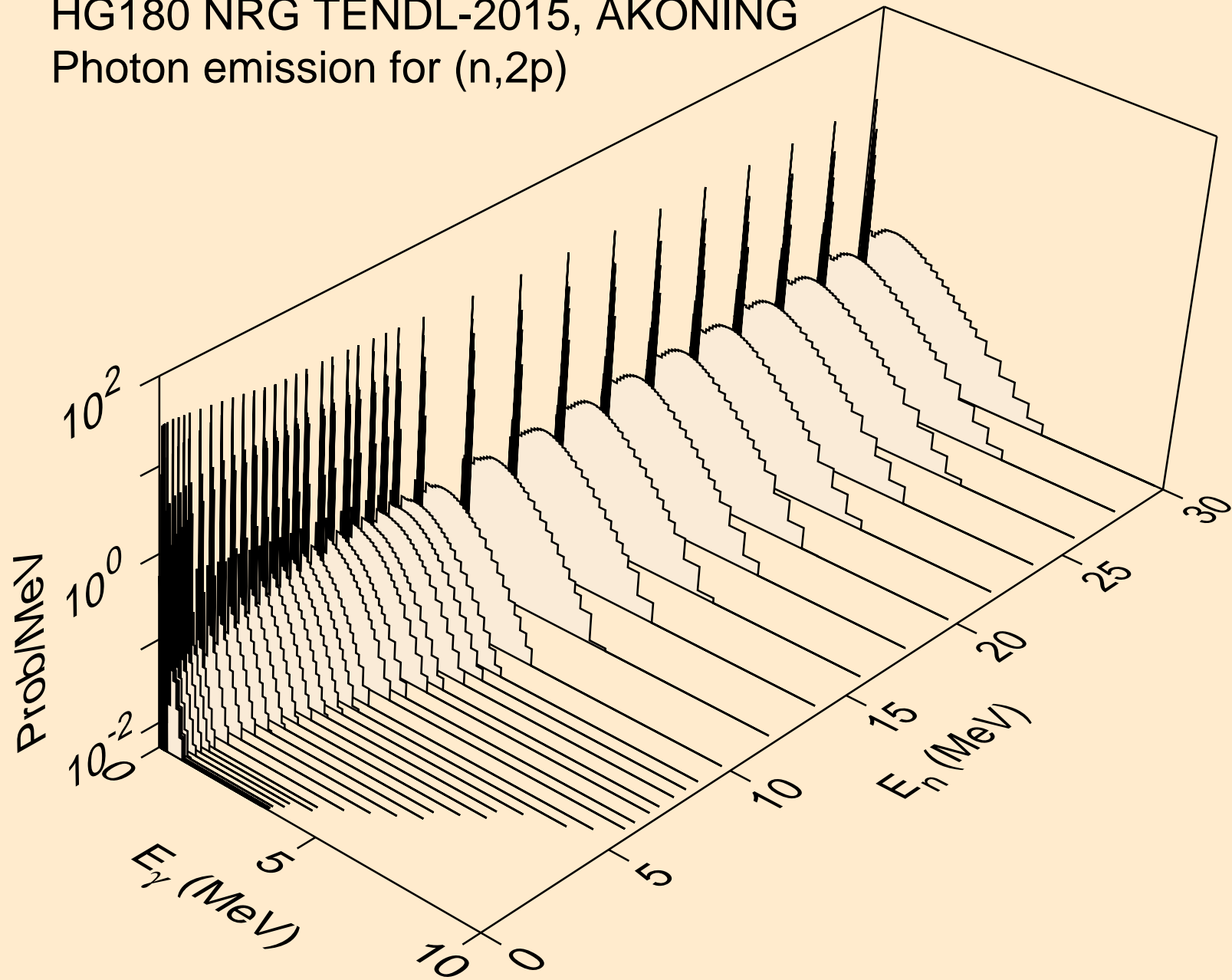
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



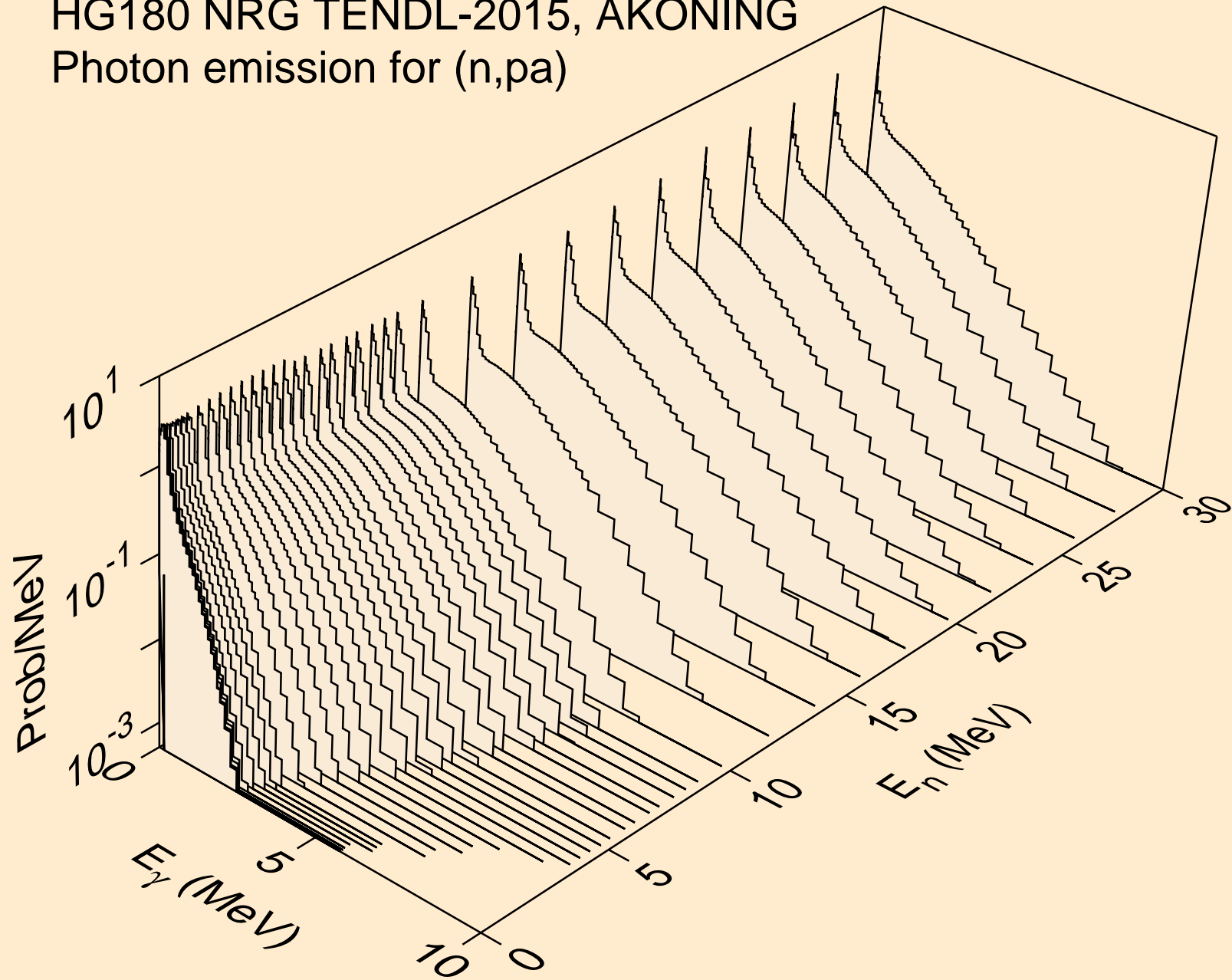
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



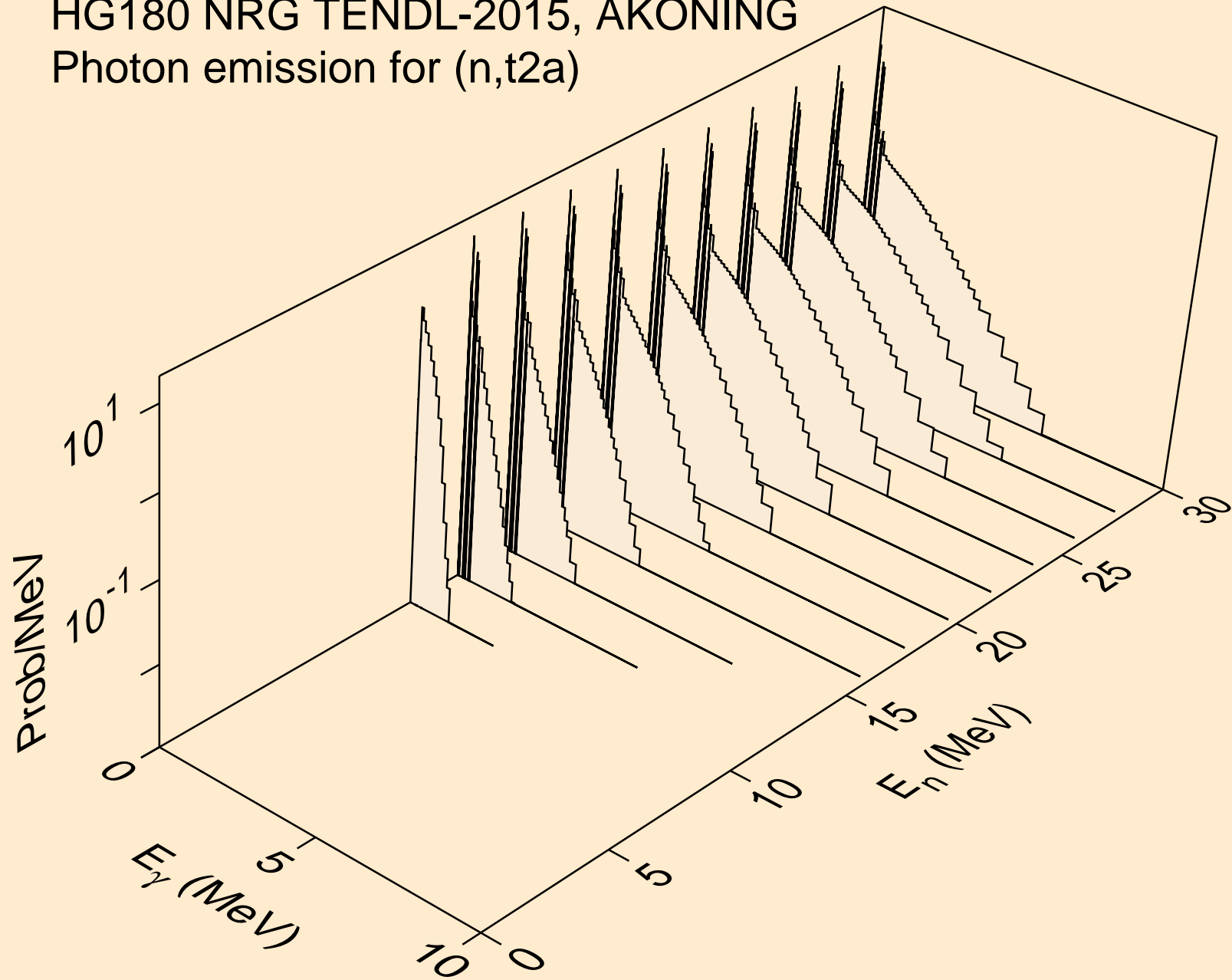
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



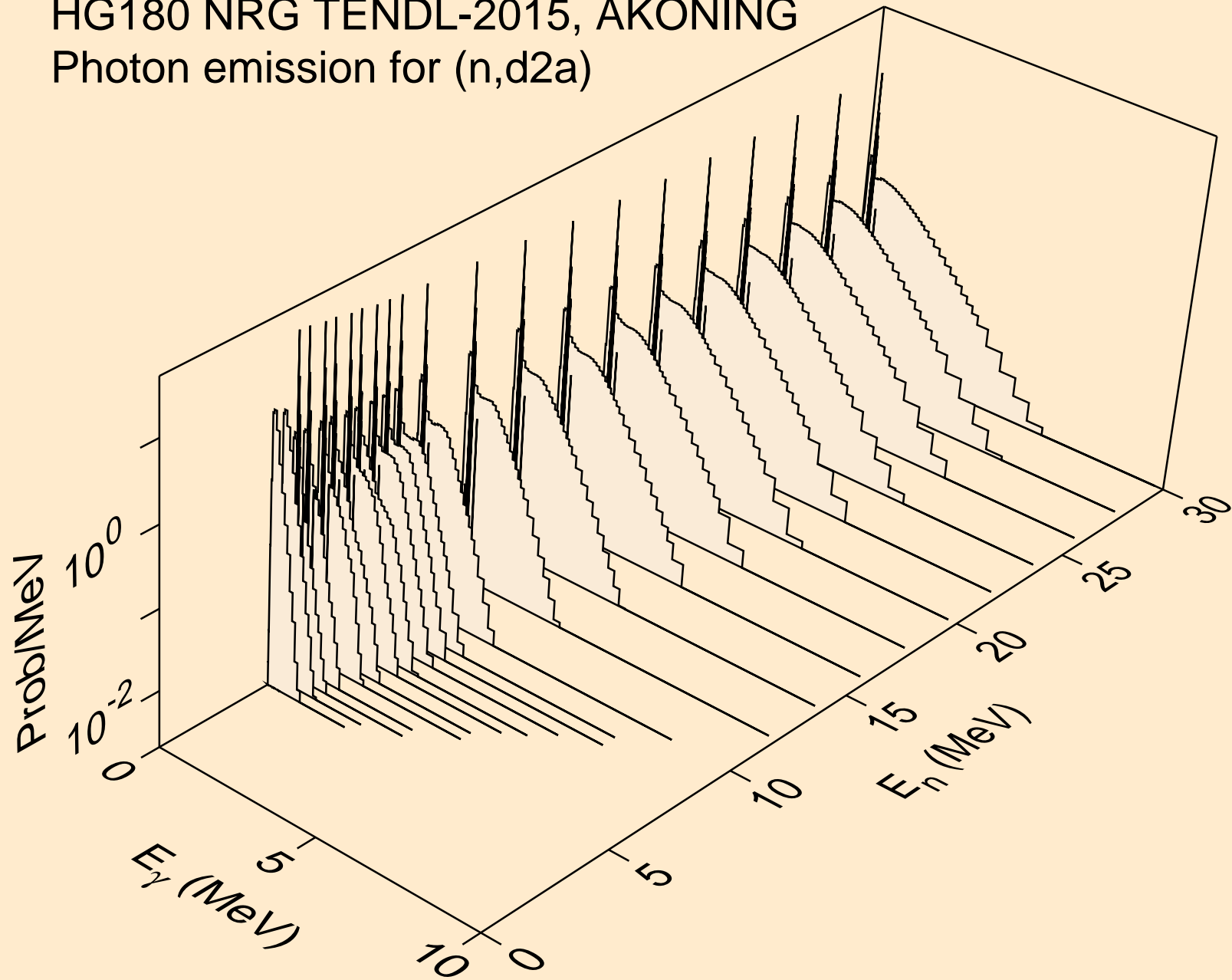
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



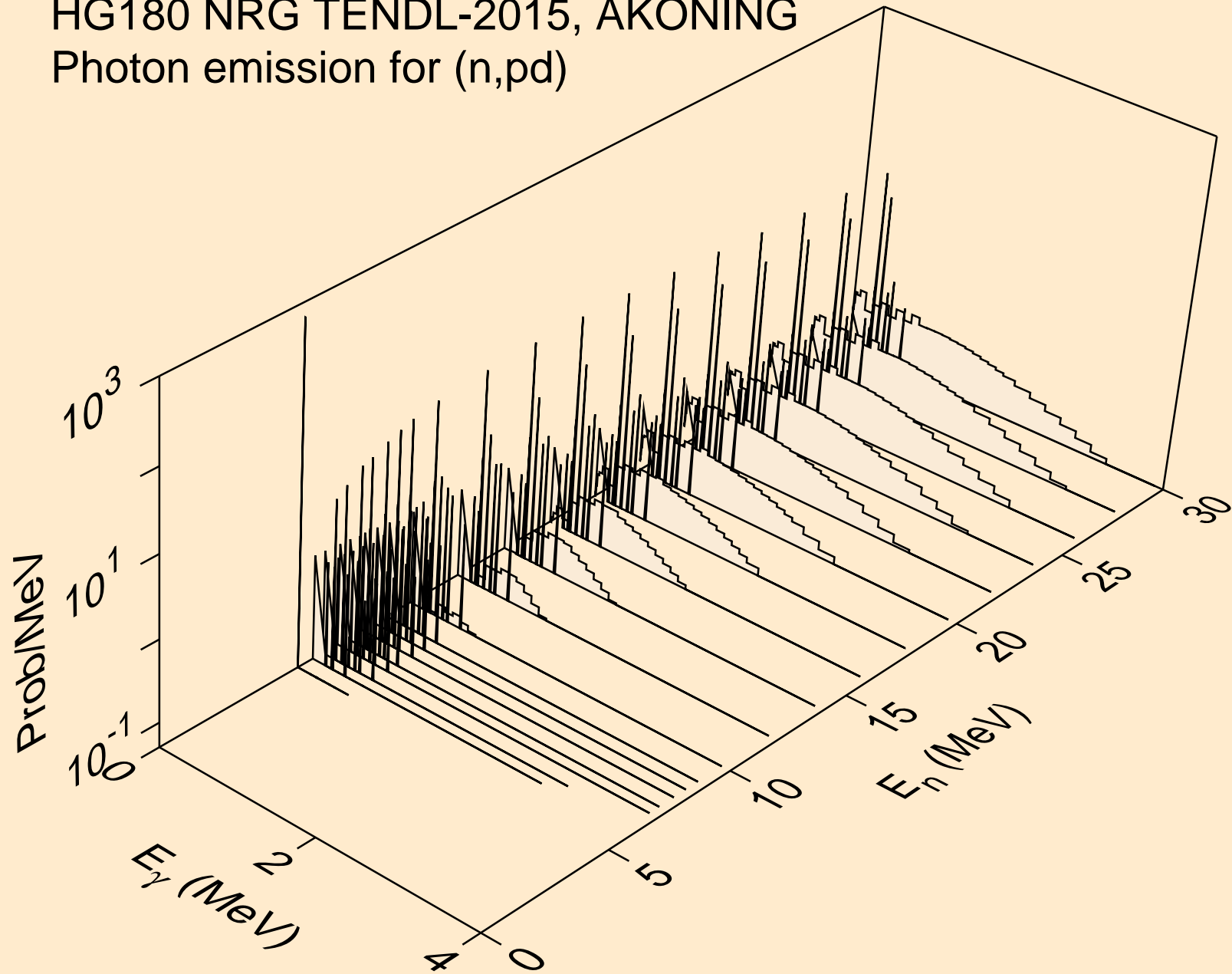
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



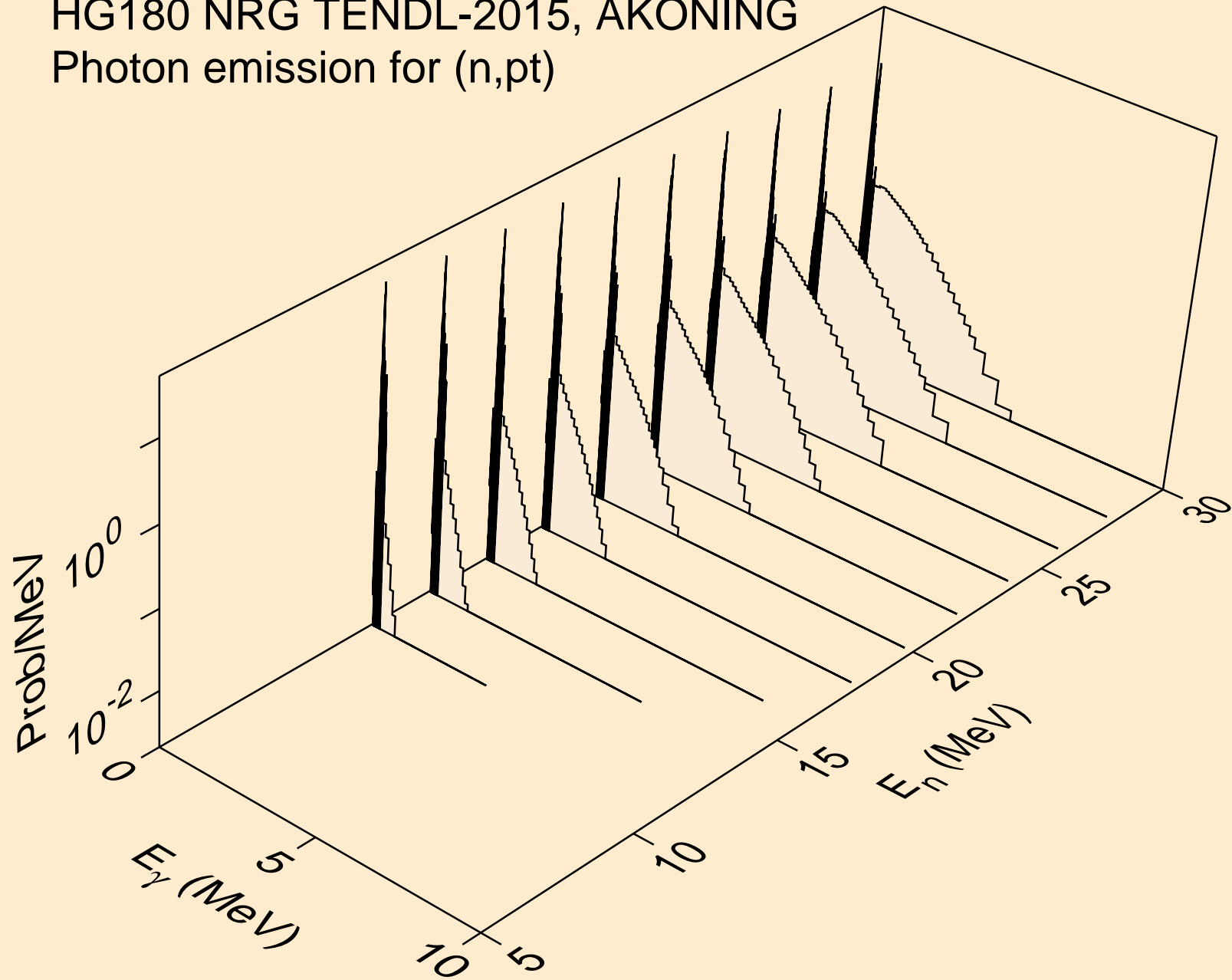
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



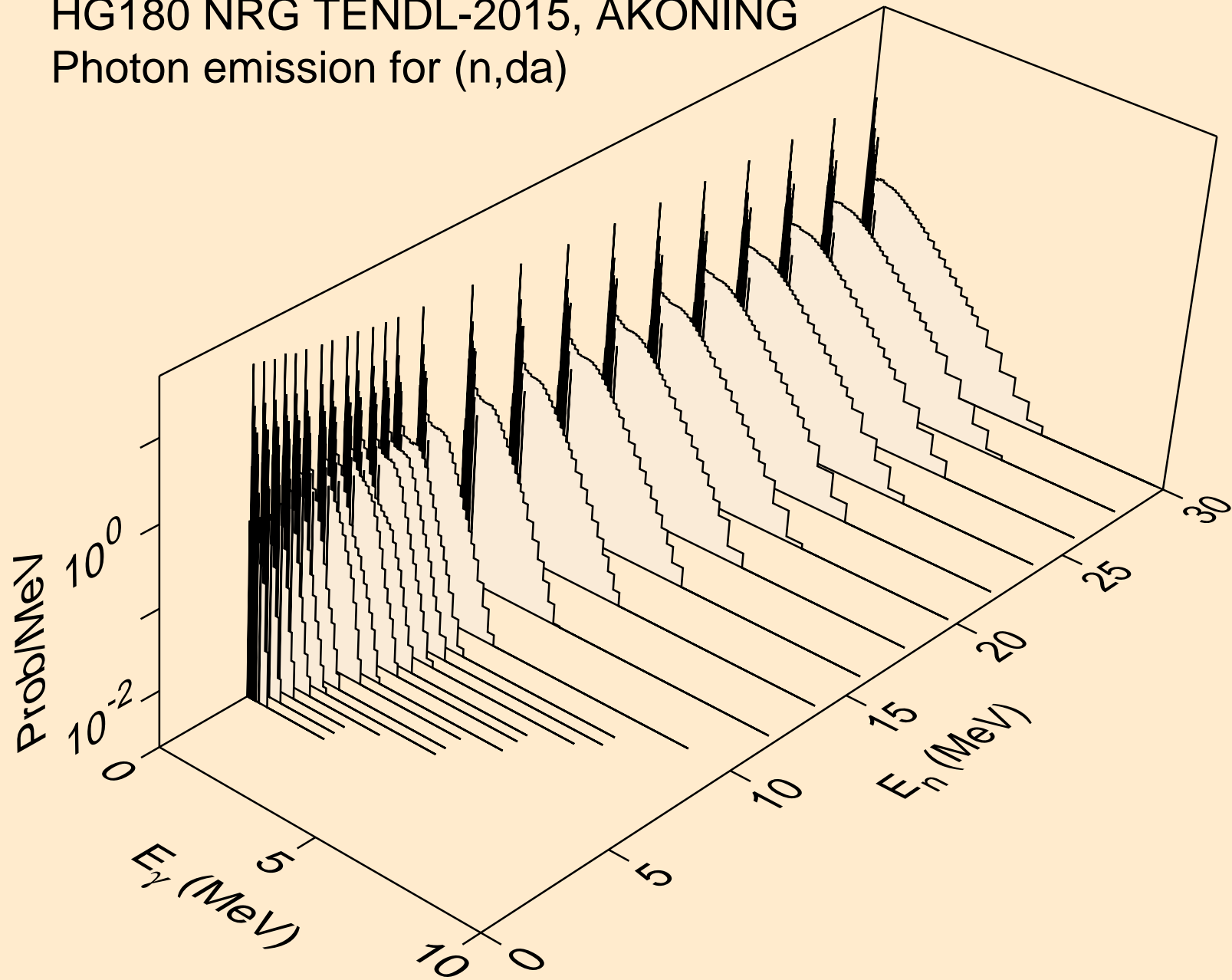
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



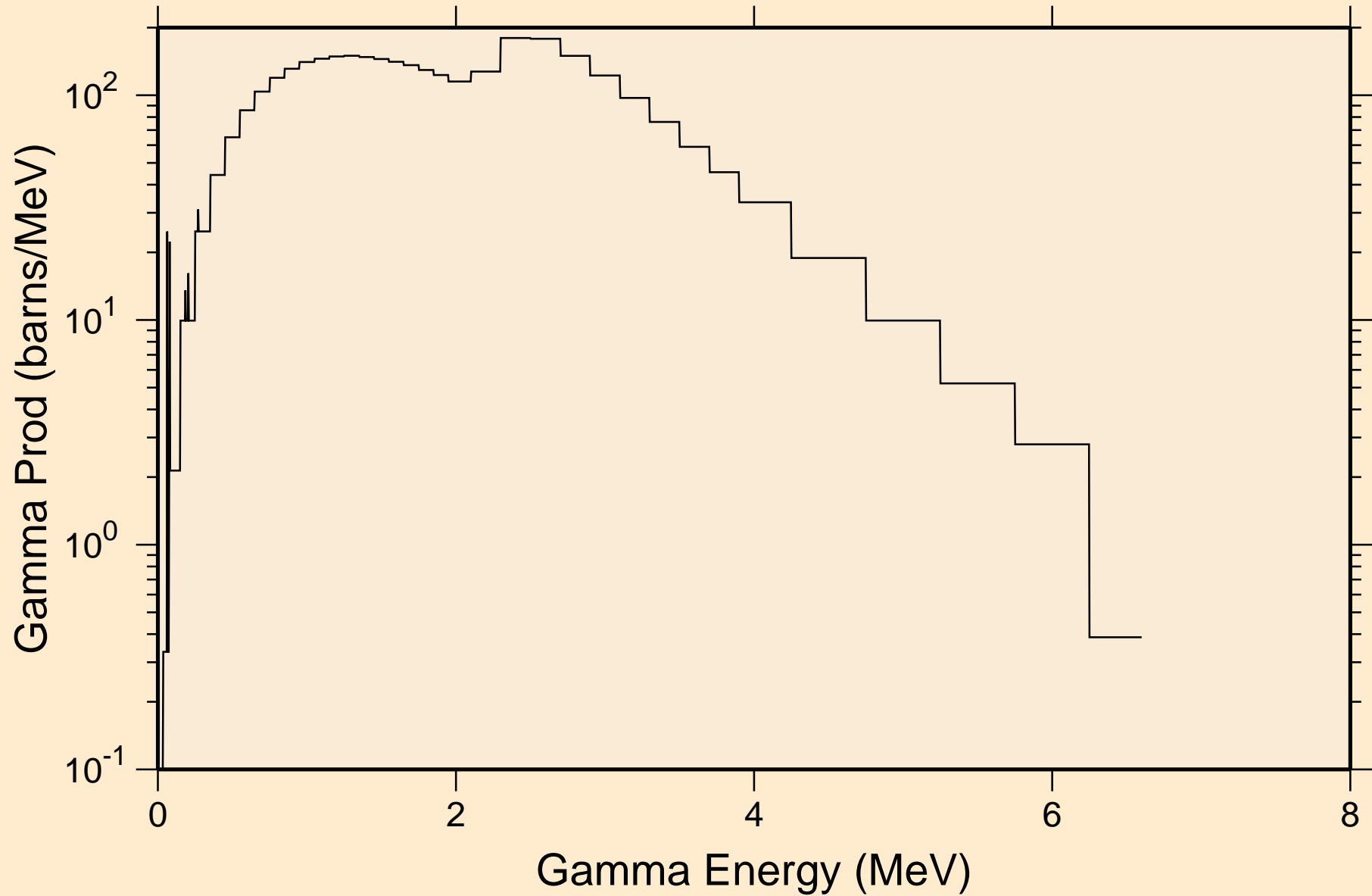
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



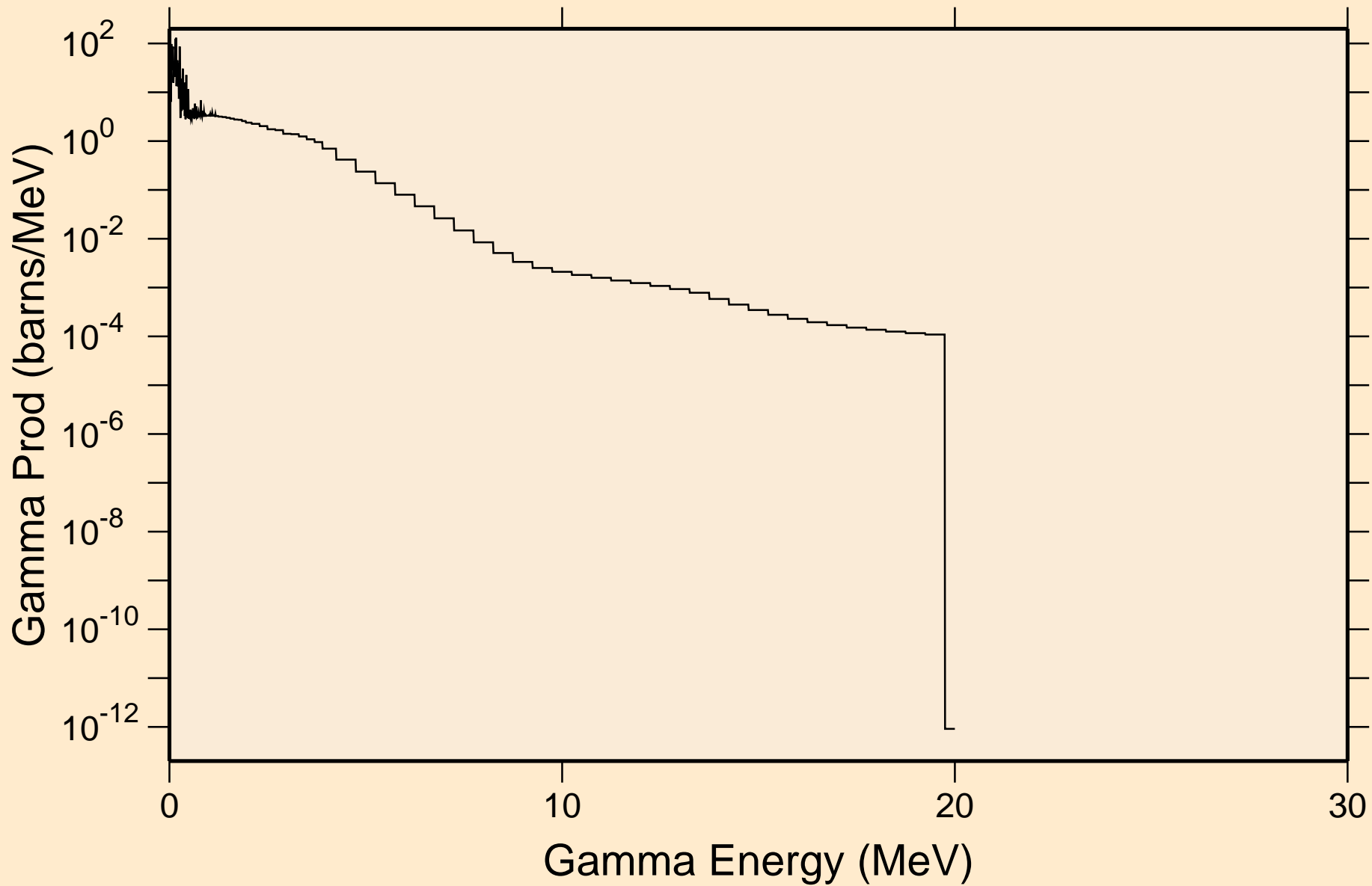
HG180 NRG TENDL-2015, AKONING
Photon emission for (n,da)



HG180 NRG TENDL-2015, AKONING
thermal capture photon spectrum

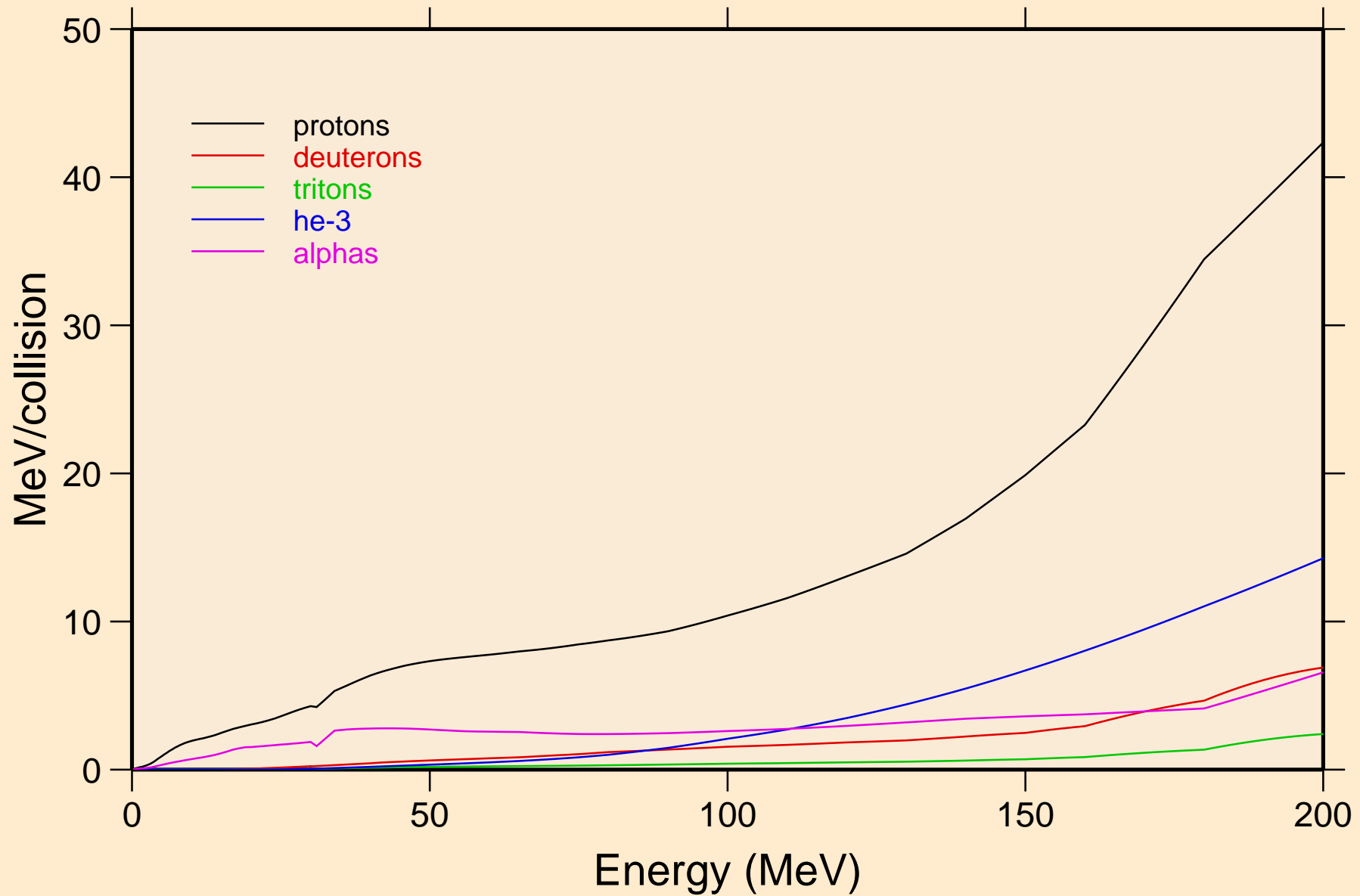


HG180 NRG TENDL-2015, AKONING
14 MeV photon spectrum



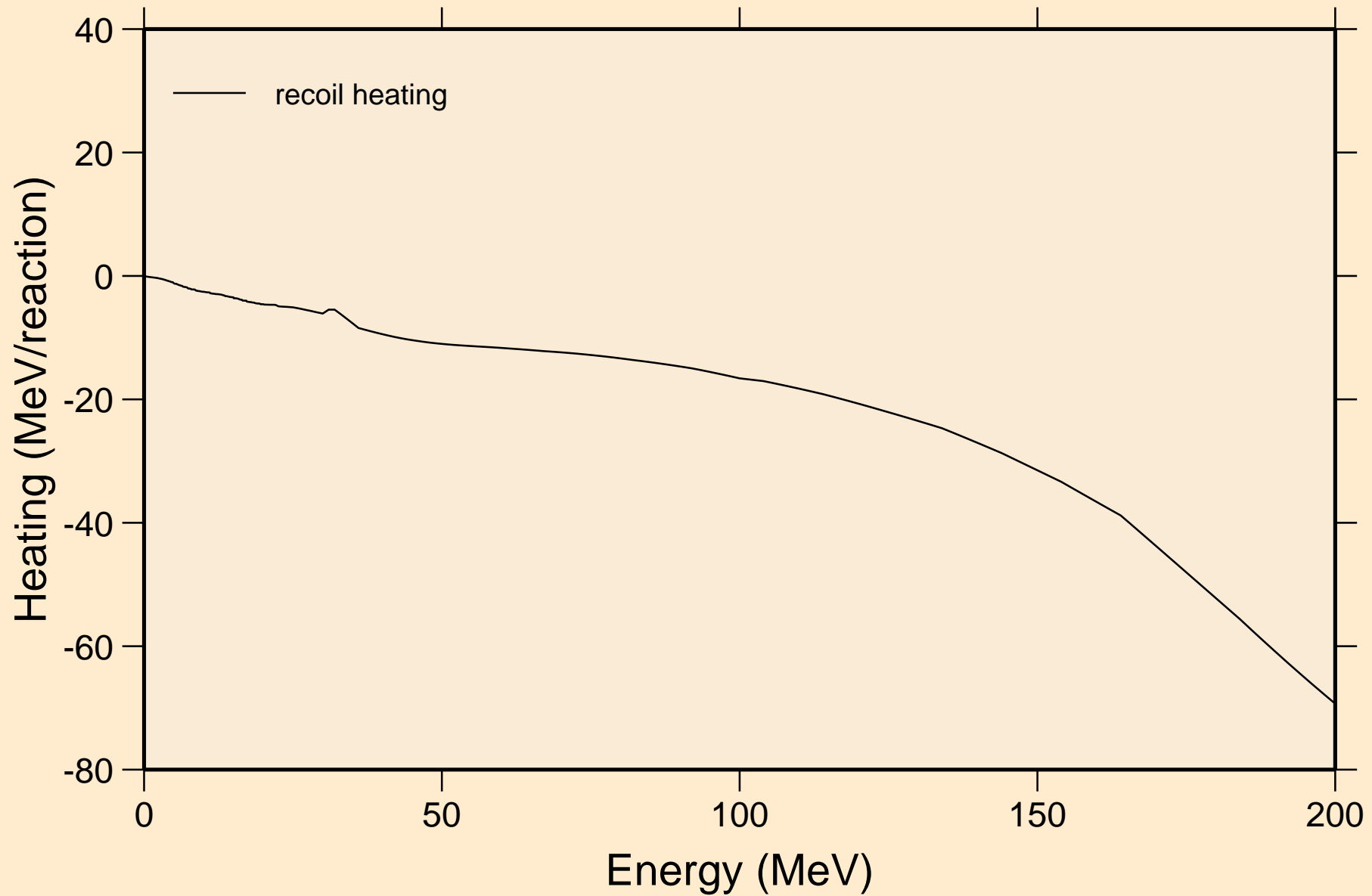
HG180 NRG TENDL-2015, AKONING

Particle heating contributions



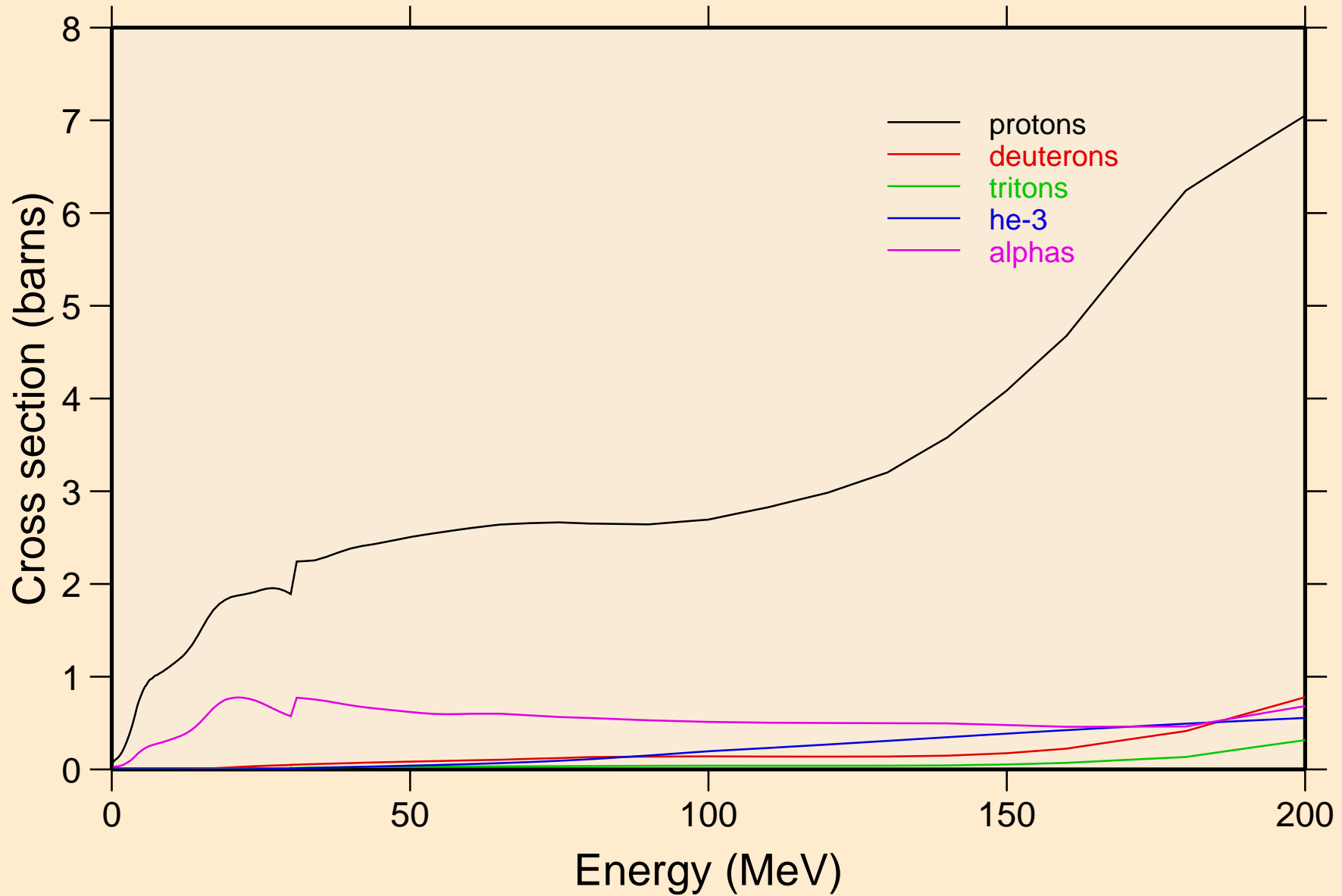
HG180 NRG TENDL-2015, AKONING

Recoil Heating

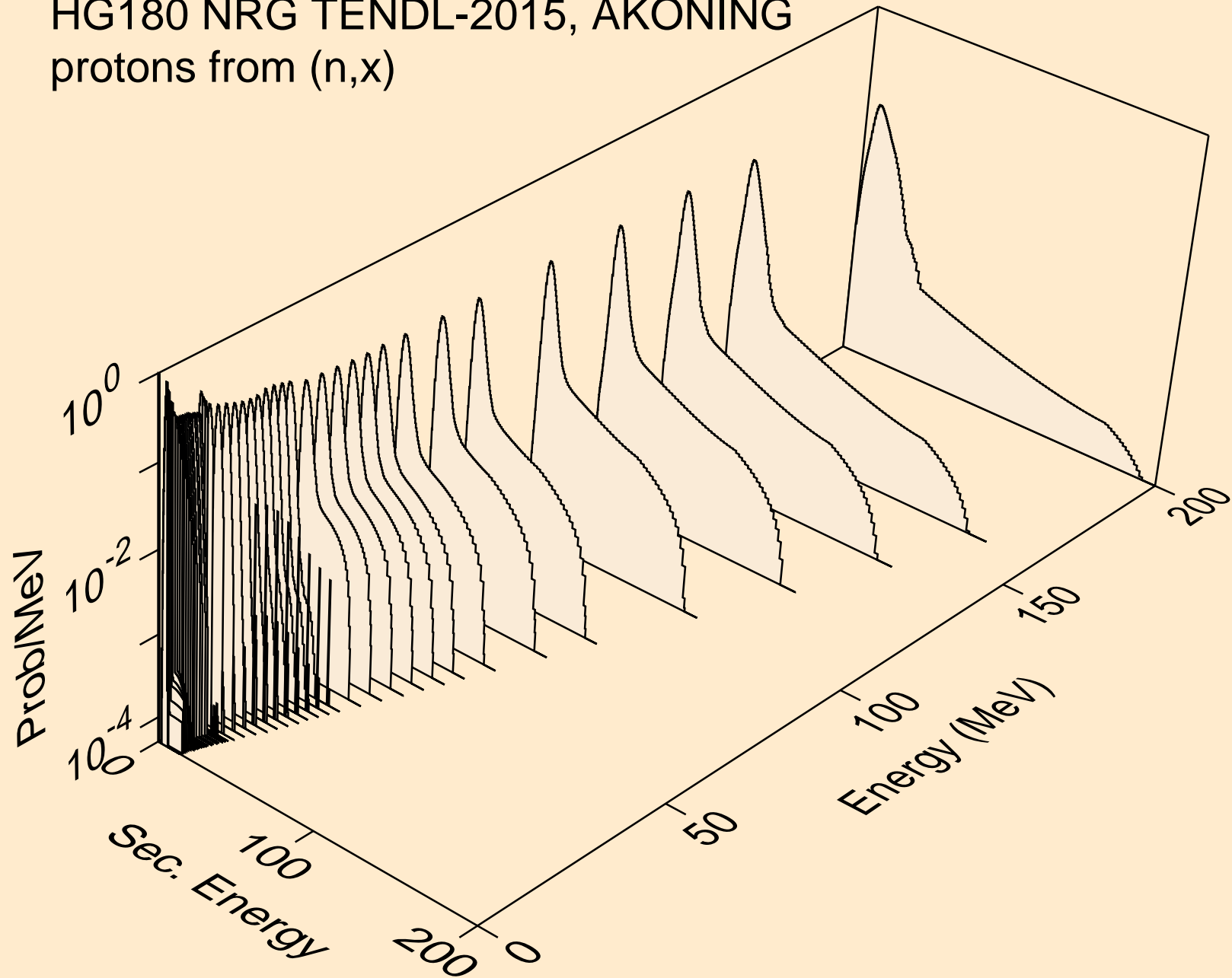


HG180 NRG TENDL-2015, AKONING

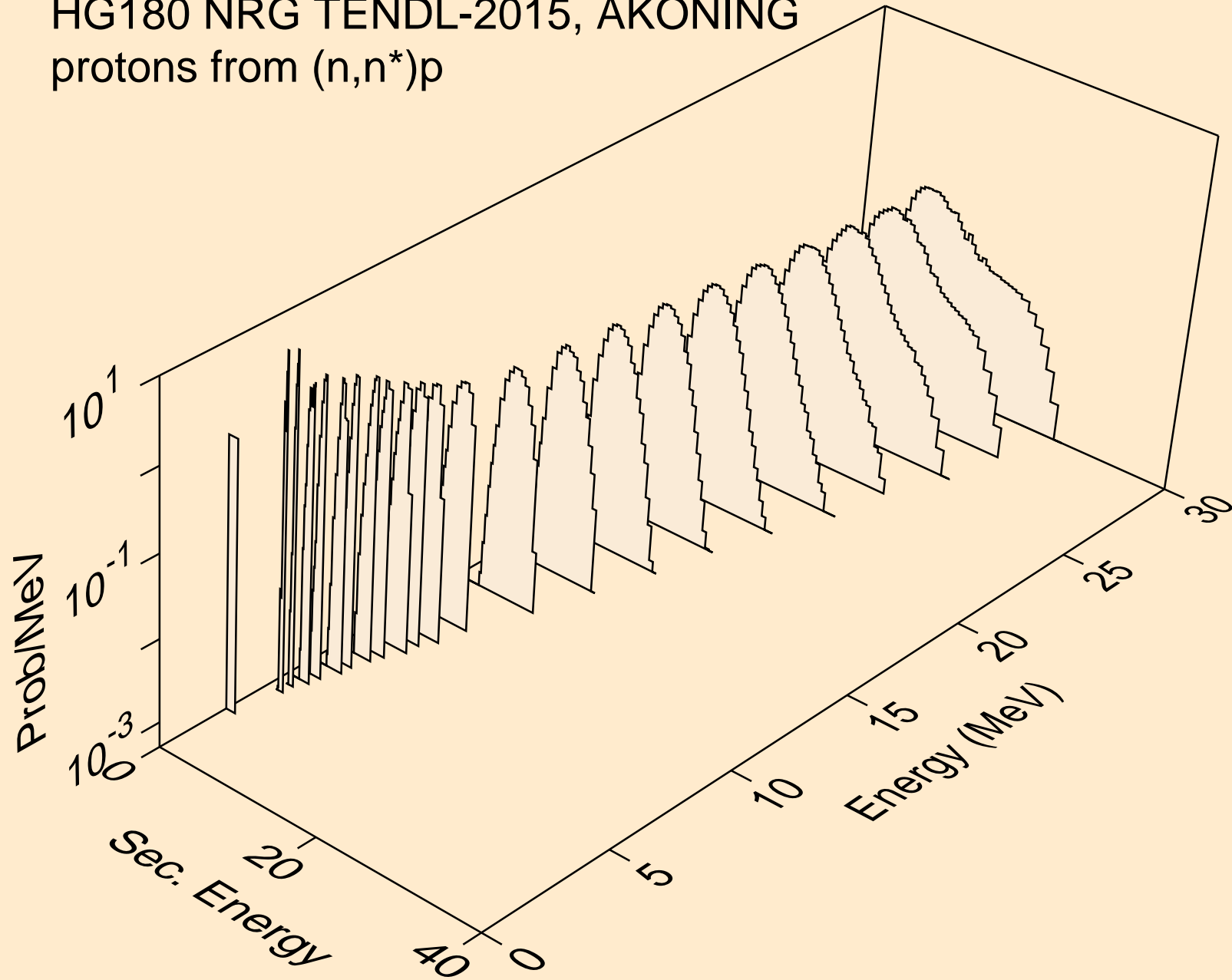
Particle production cross sections



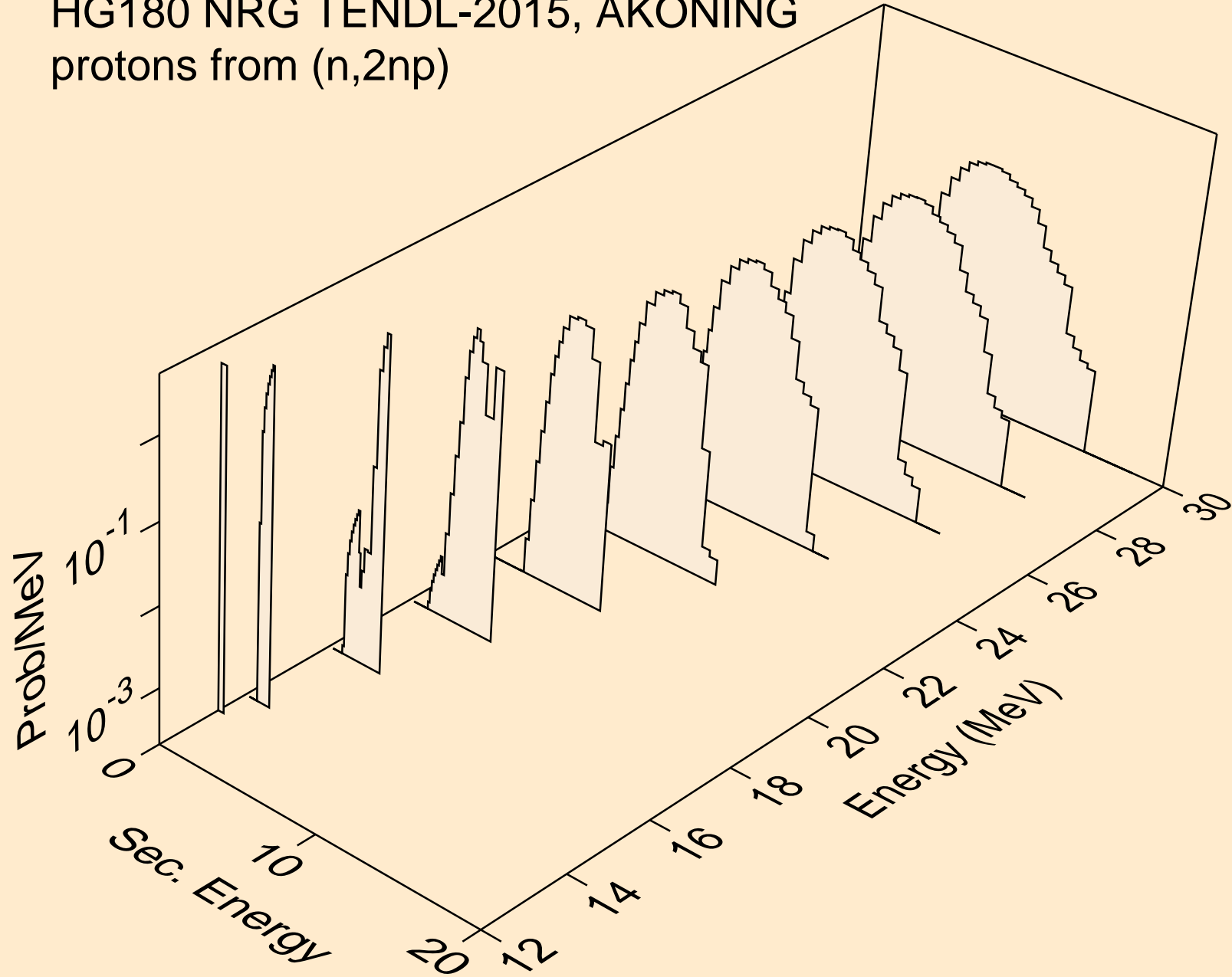
HG180 NRG TENDL-2015, AKONING
protons from (n,x)



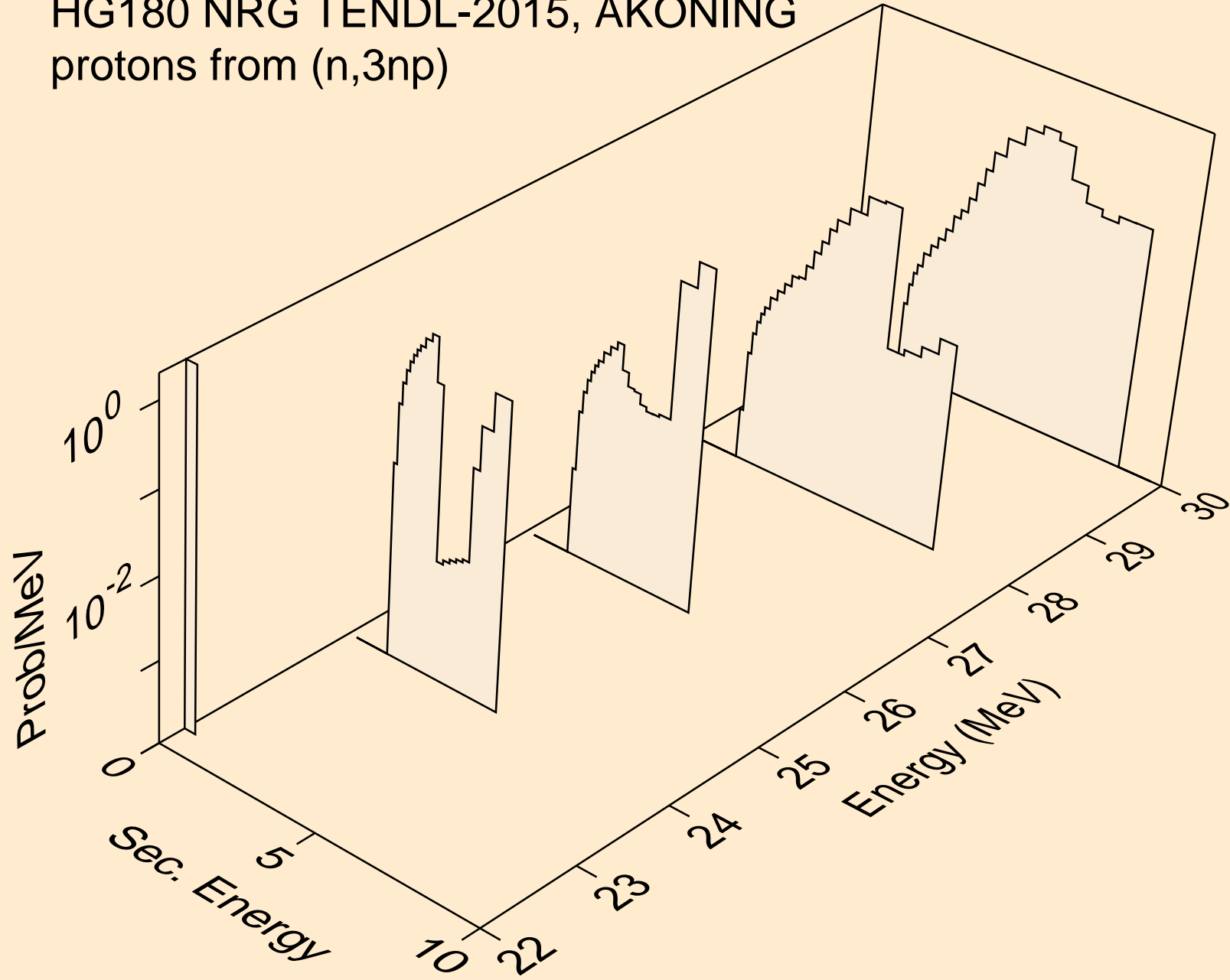
HG180 NRG TENDL-2015, AKONING
protons from (n,n*)p



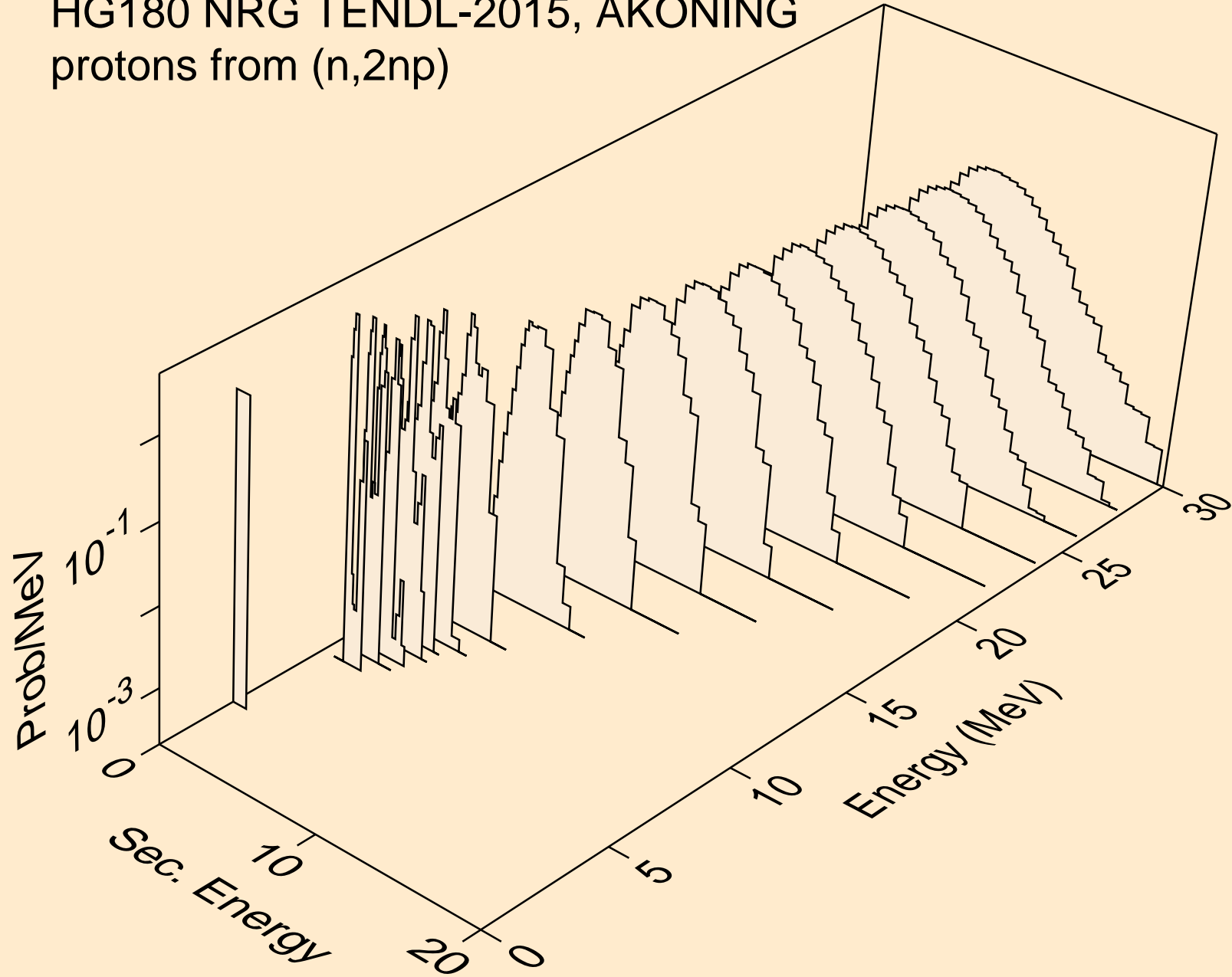
HG180 NRG TENDL-2015, AKONING
protons from (n,2np)



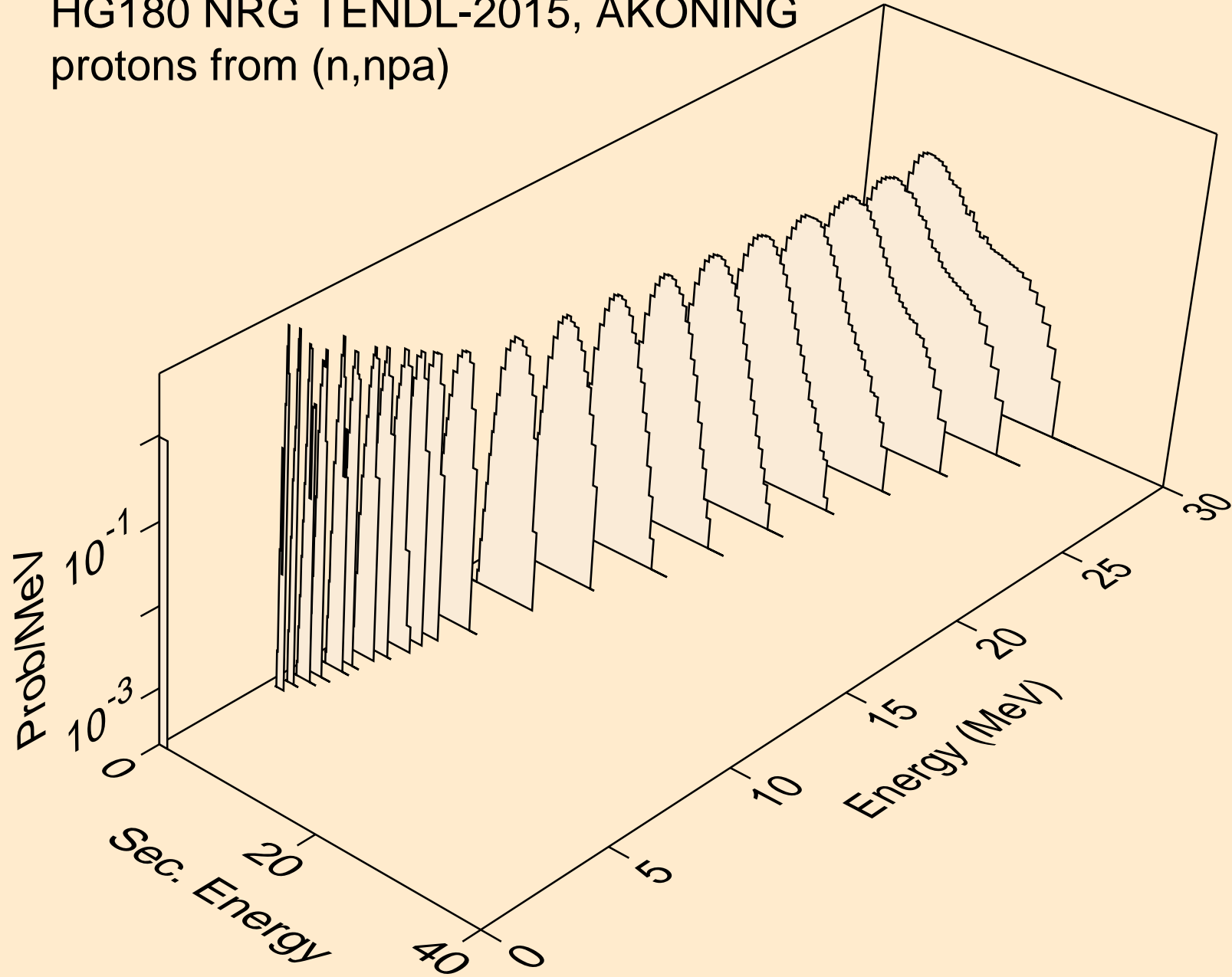
HG180 NRG TENDL-2015, AKONING
protons from (n,3np)



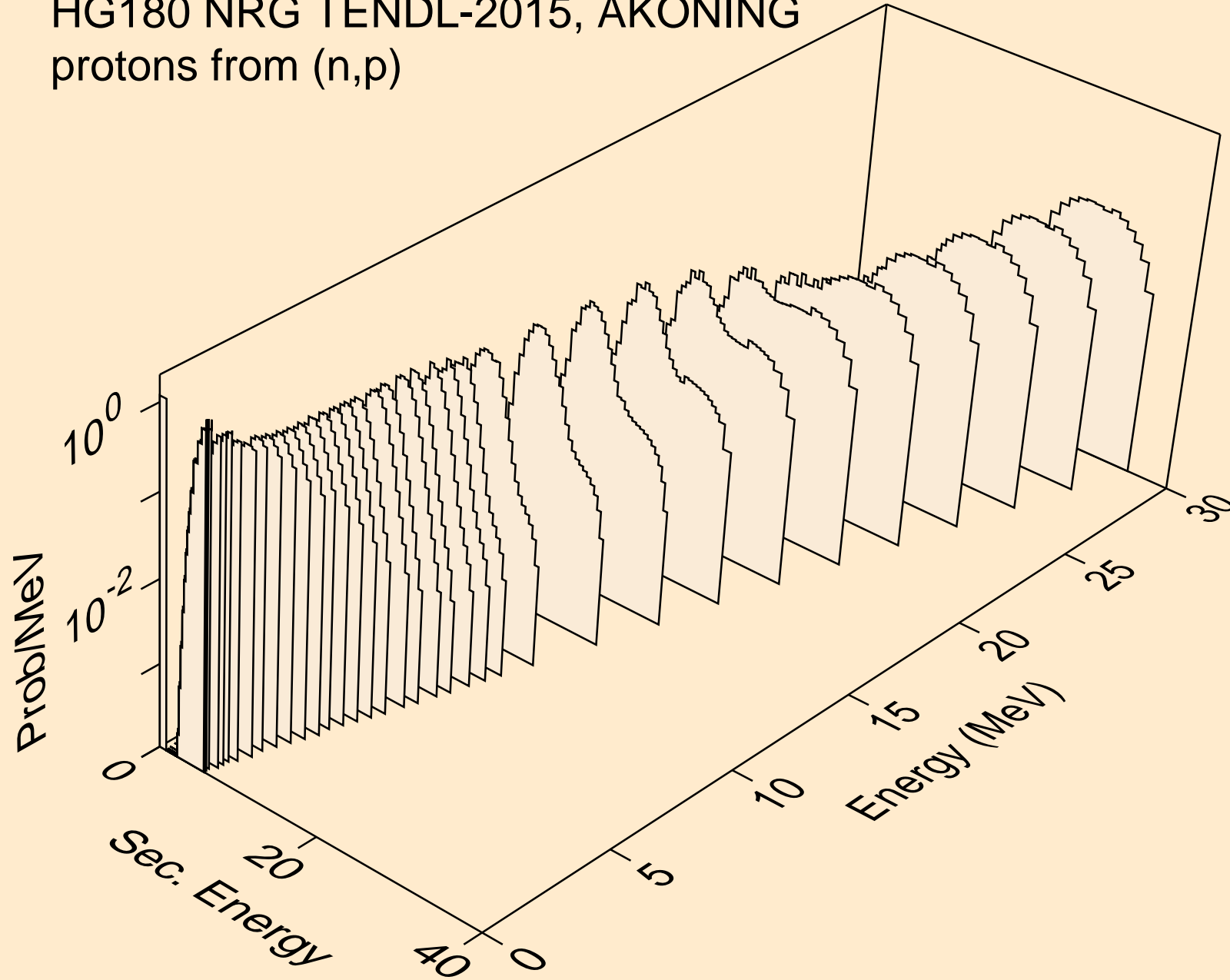
HG180 NRG TENDL-2015, AKONING
protons from (n,2np)



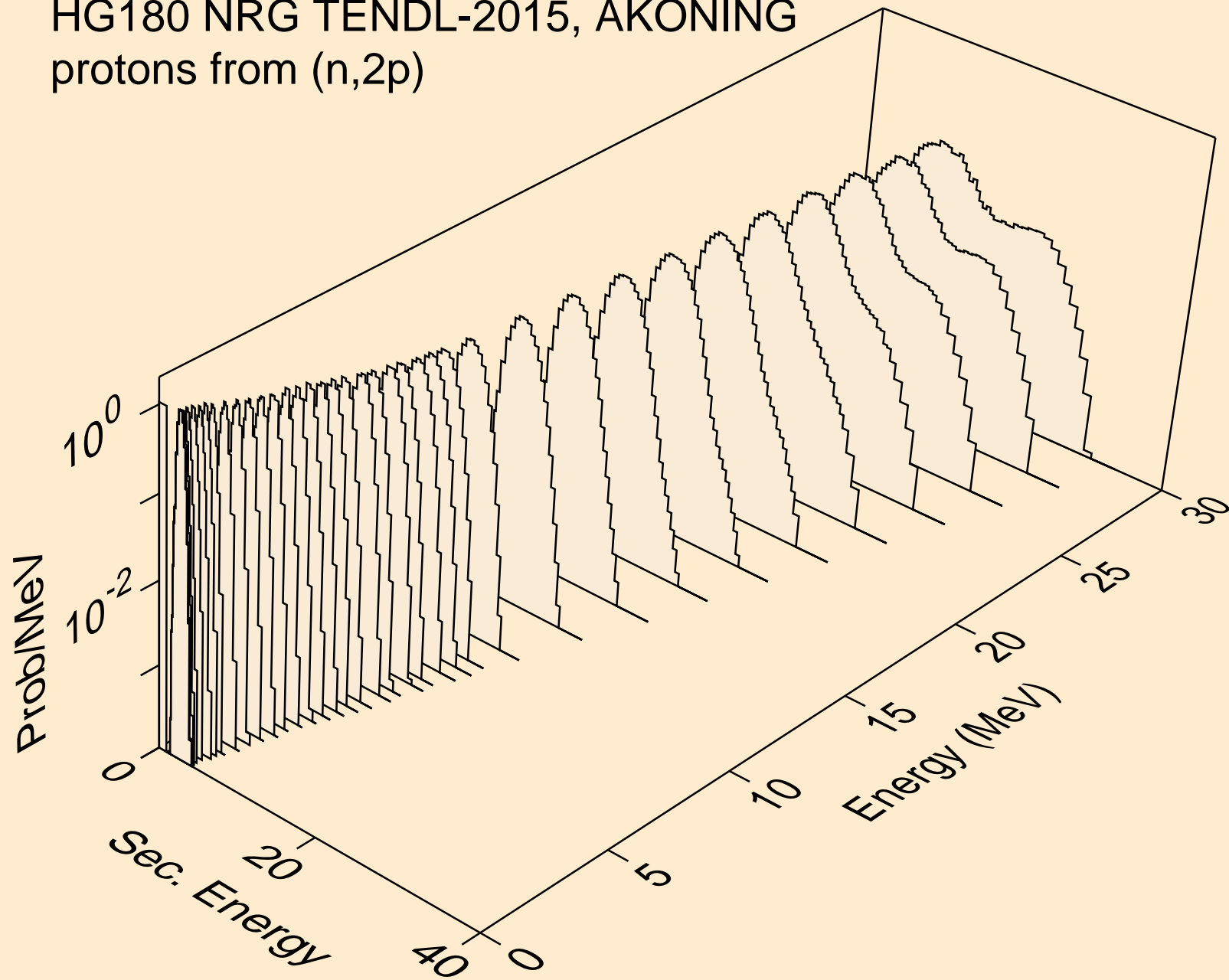
HG180 NRG TENDL-2015, AKONING
protons from (n,npa)



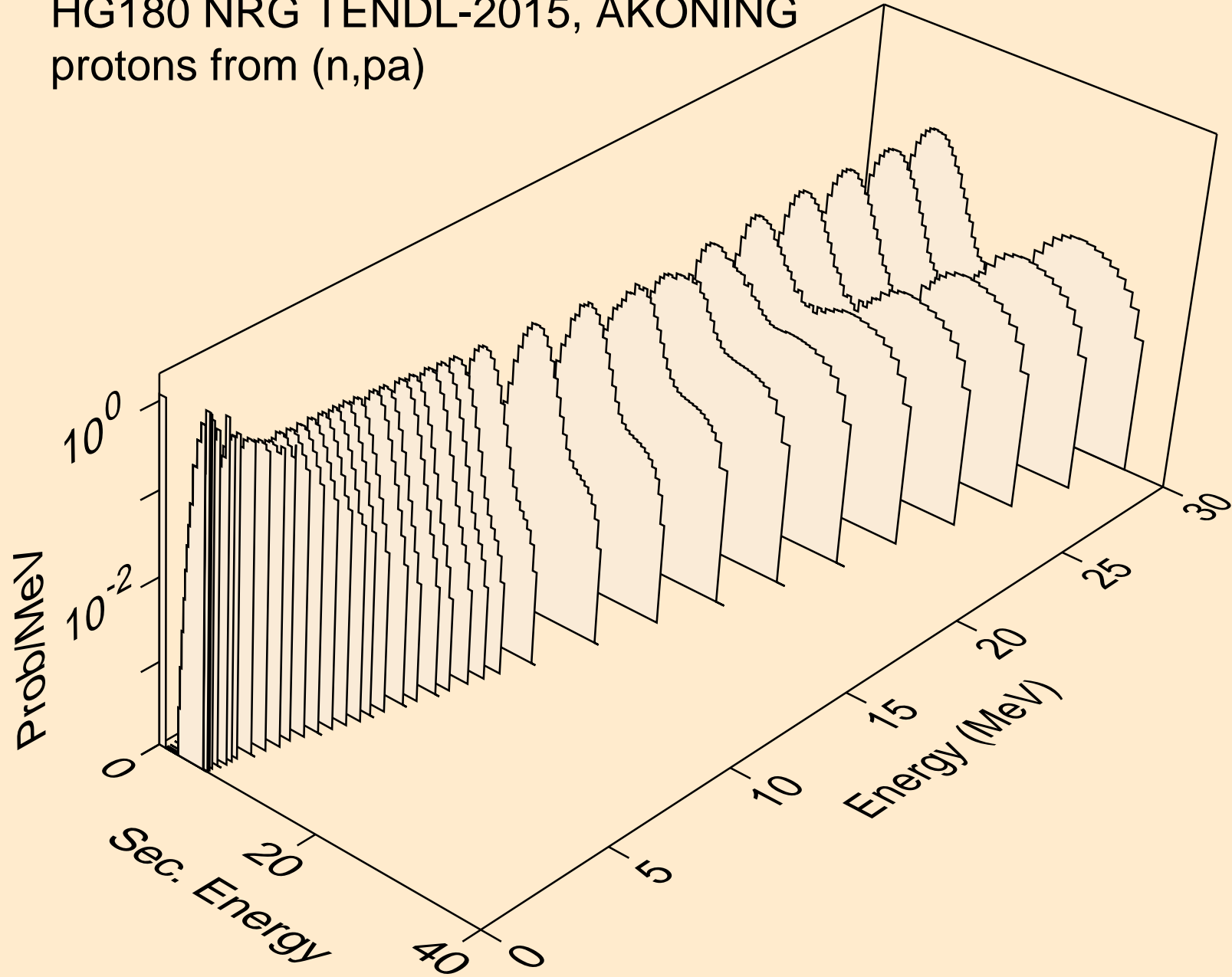
HG180 NRG TENDL-2015, AKONING
protons from (n,p)



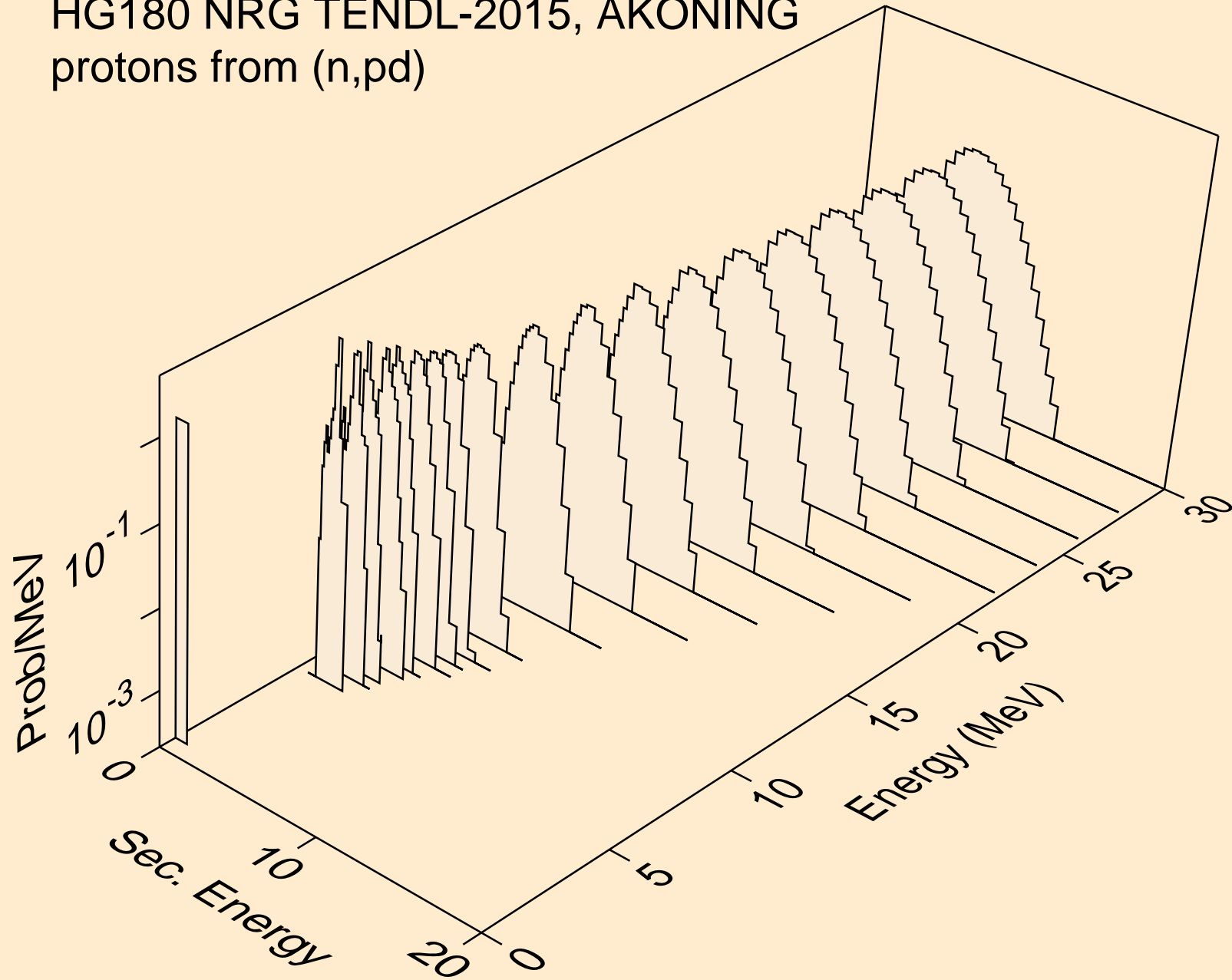
HG180 NRG TENDL-2015, AKONING
protons from (n,2p)



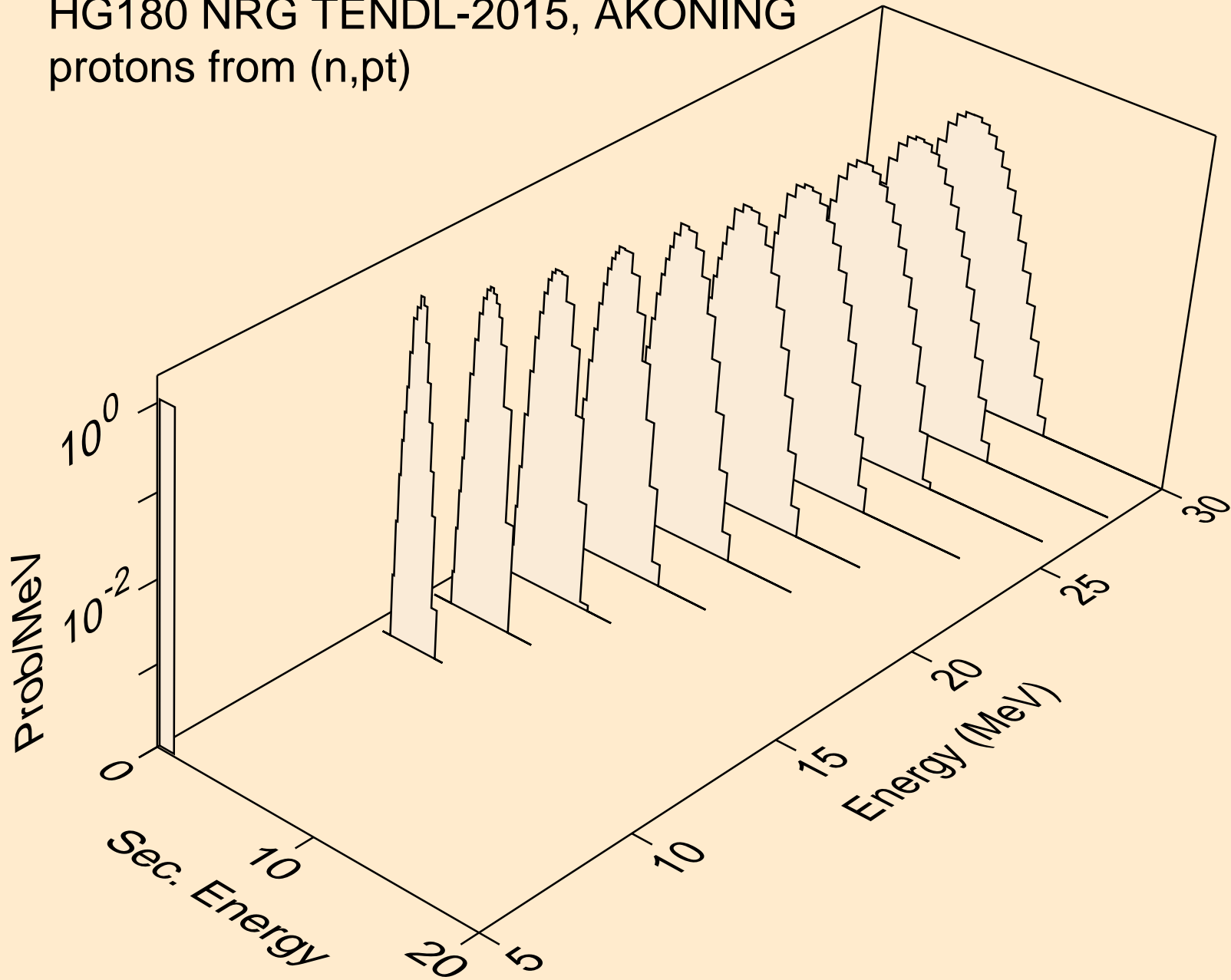
HG180 NRG TENDL-2015, AKONING
protons from (n,pa)



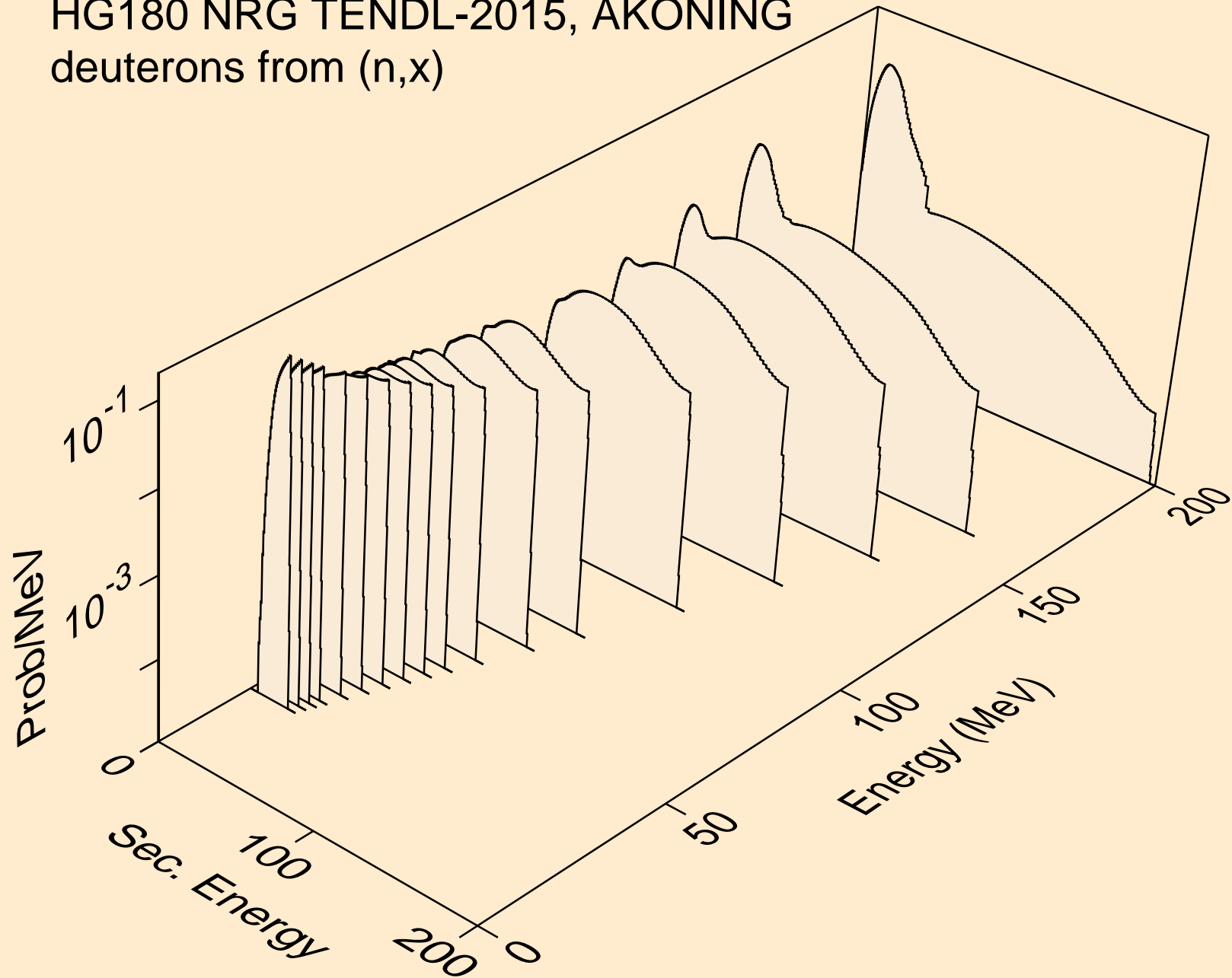
HG180 NRG TENDL-2015, AKONING
protons from (n,pd)



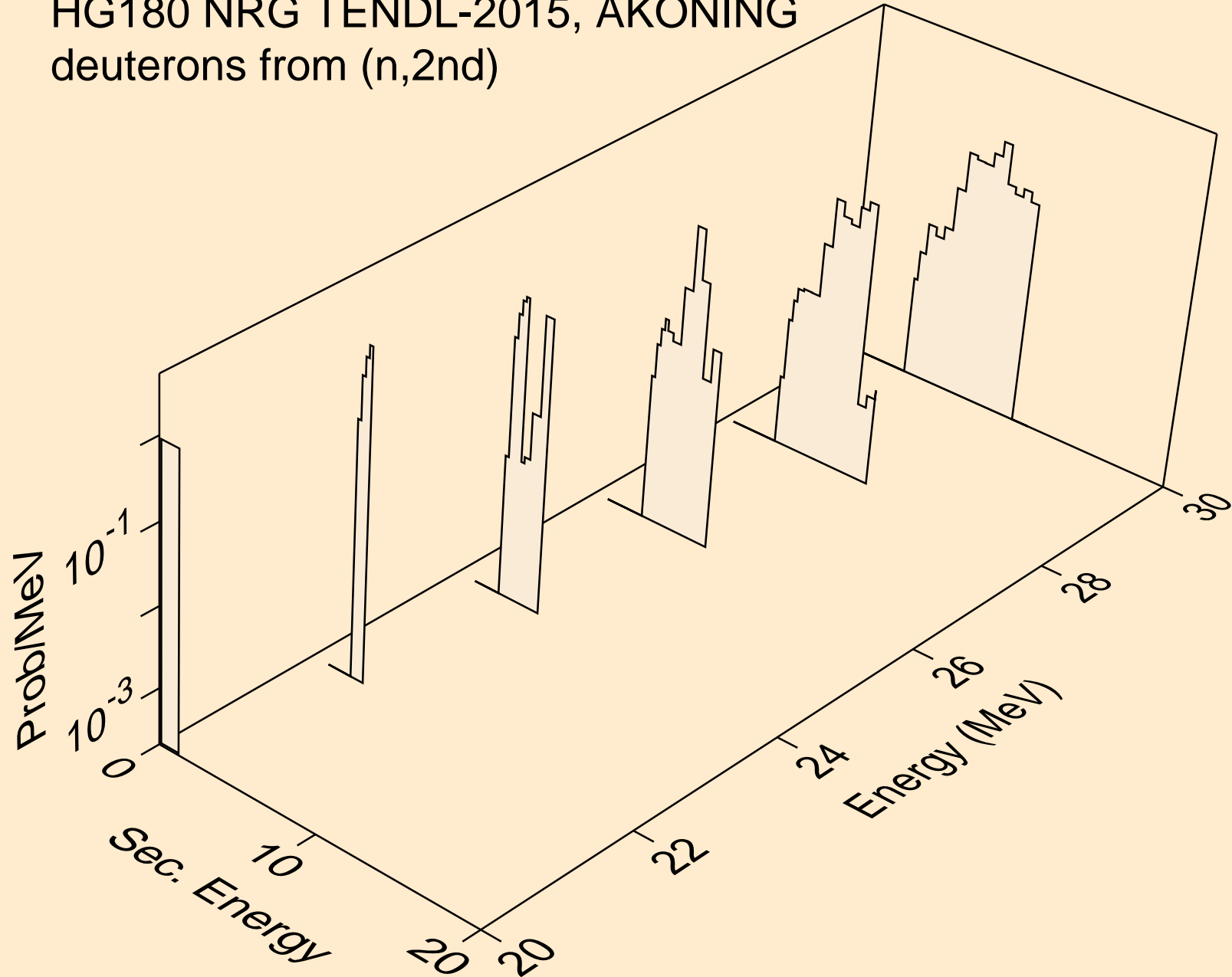
HG180 NRG TENDL-2015, AKONING
protons from (n,pt)



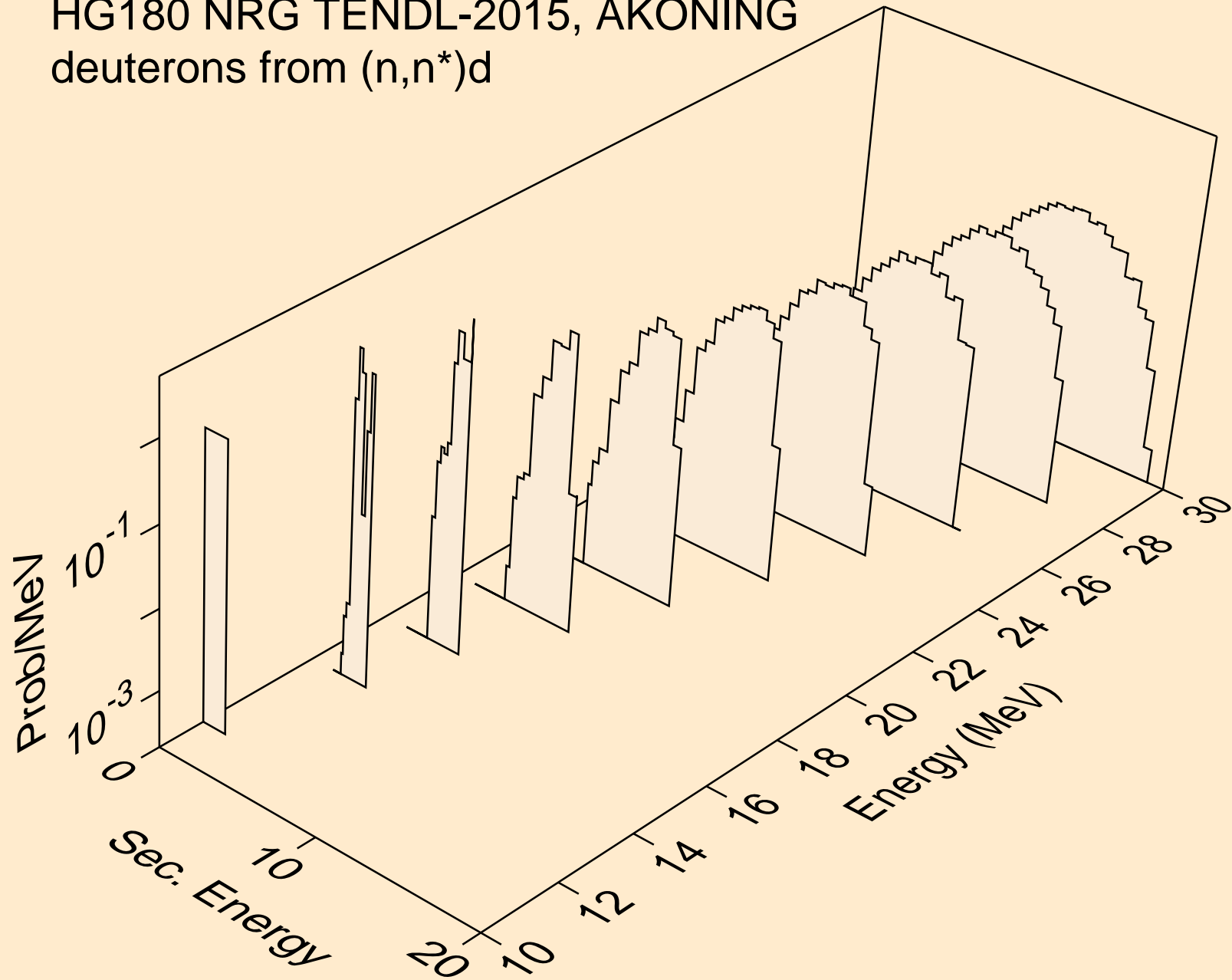
HG180 NRG TENDL-2015, AKONING
deuterons from (n,x)



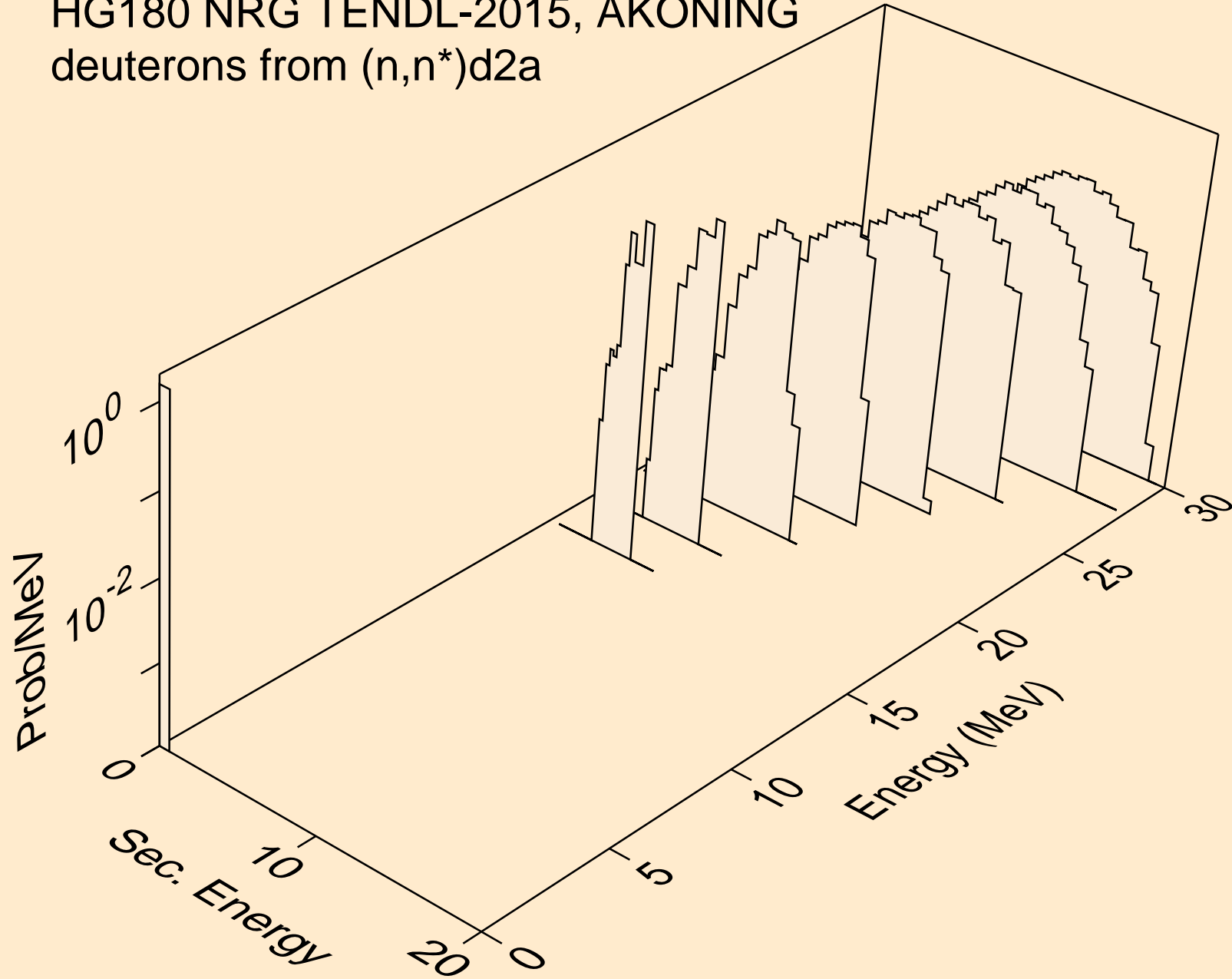
HG180 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



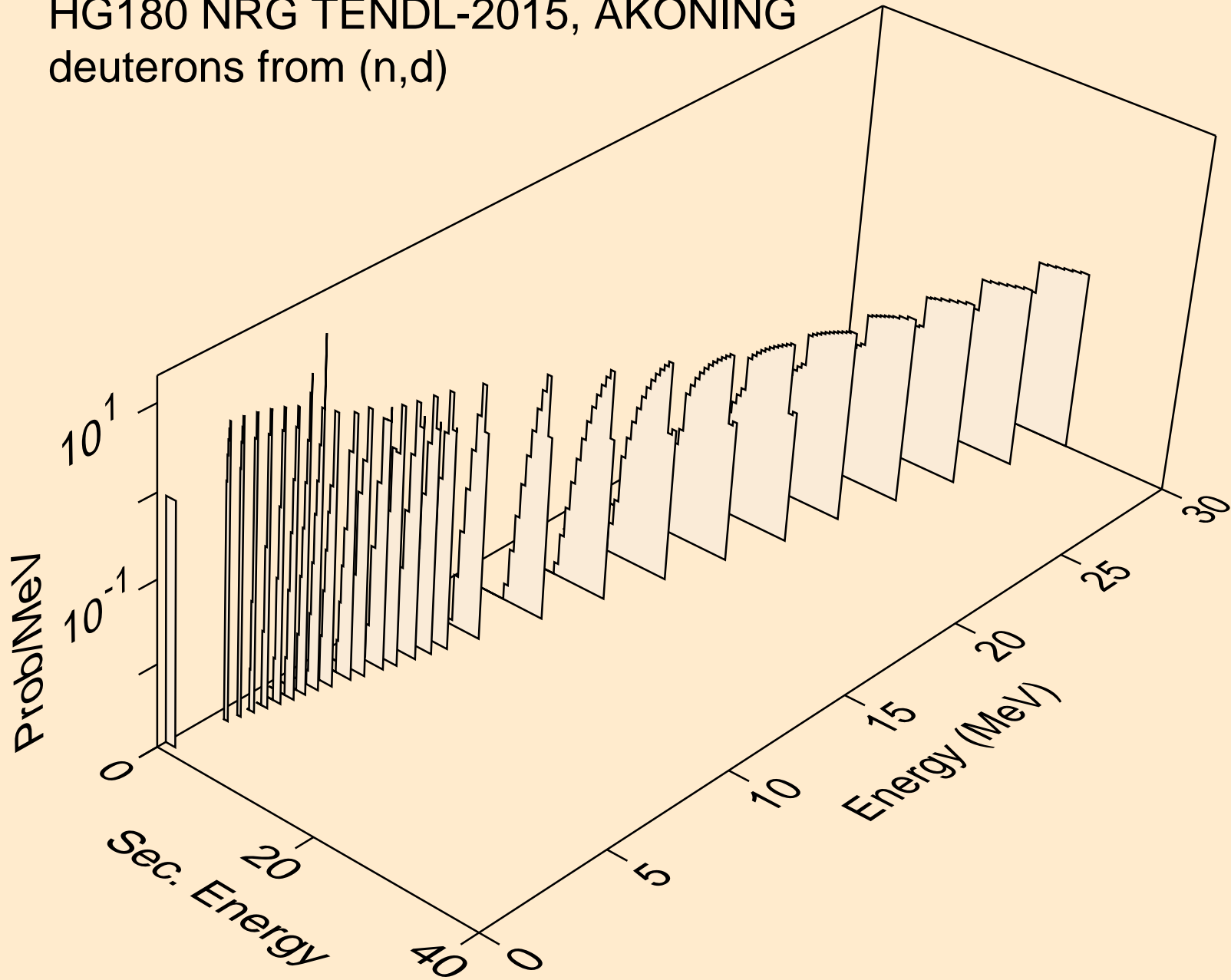
HG180 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



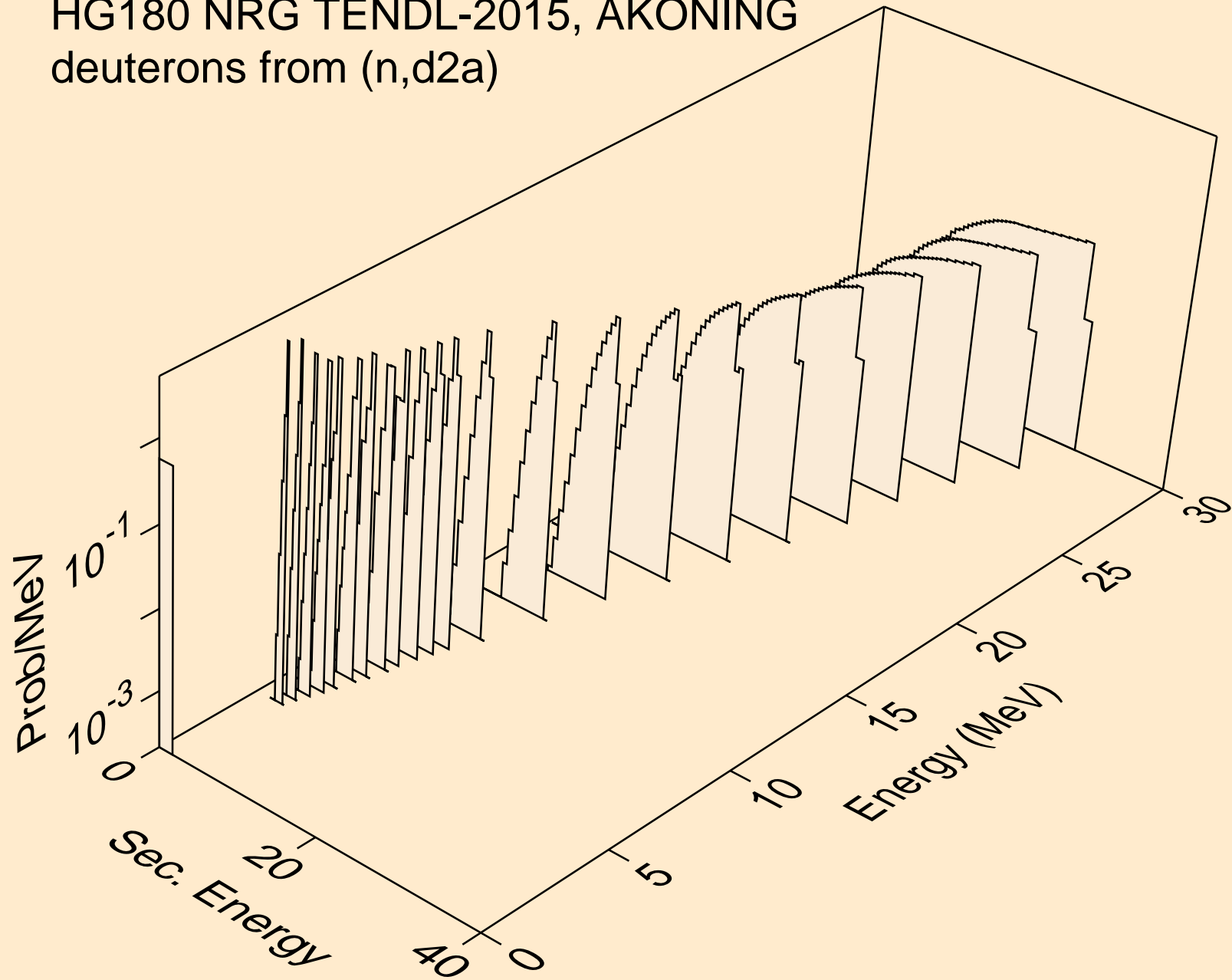
HG180 NRG TENDL-2015, AKONING
deuterons from (n,n*)d2a



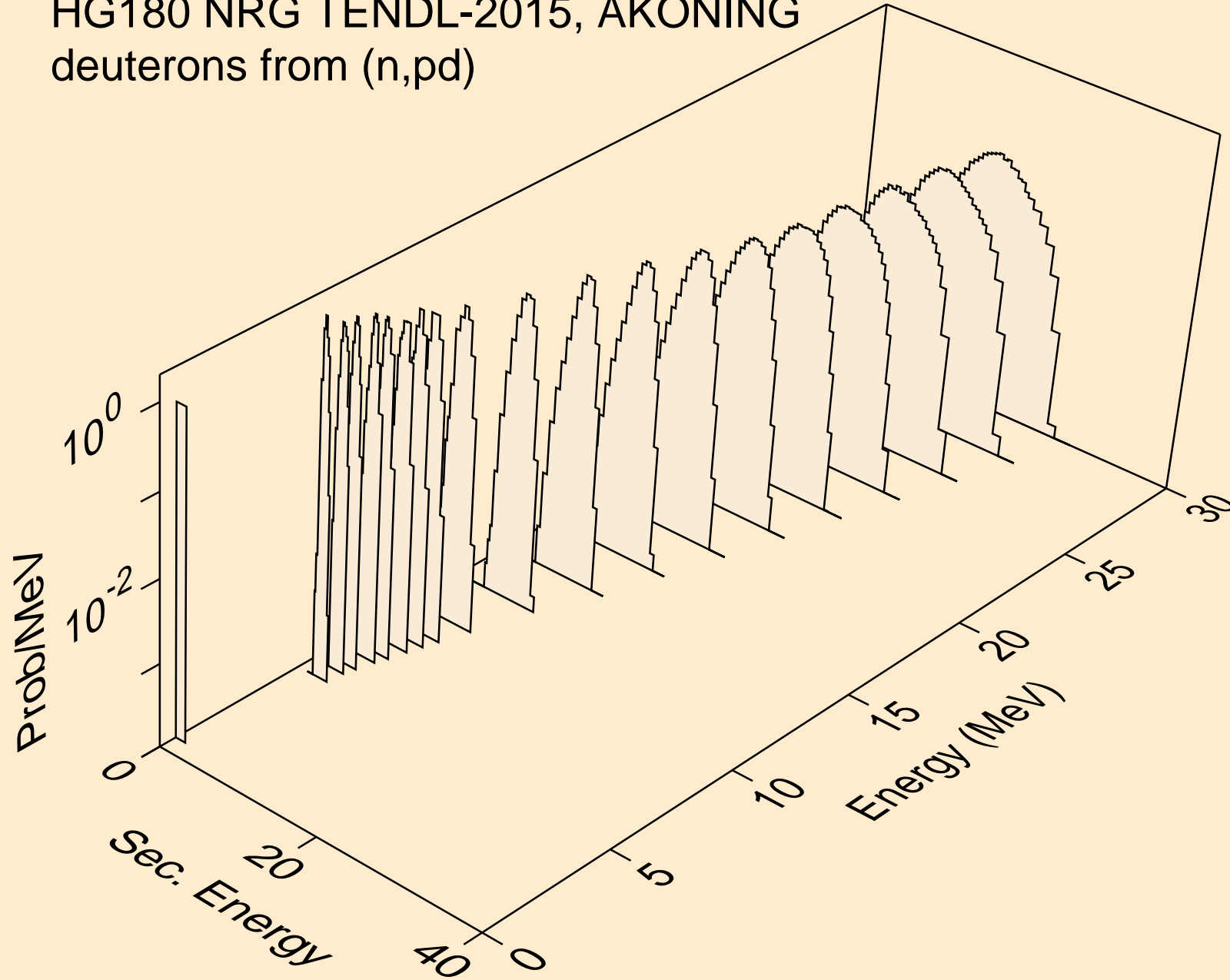
HG180 NRG TENDL-2015, AKONING
deuterons from (n,d)



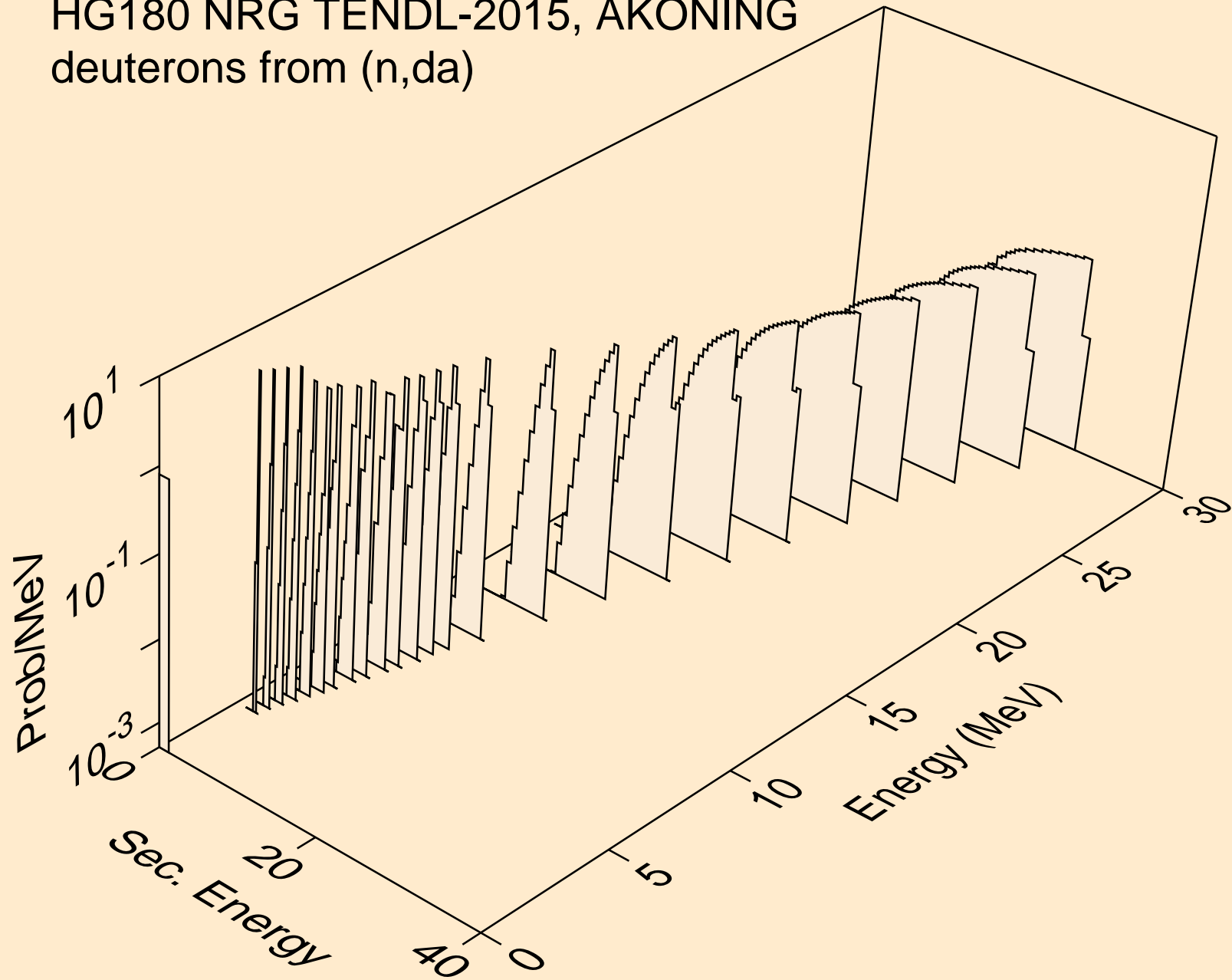
HG180 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



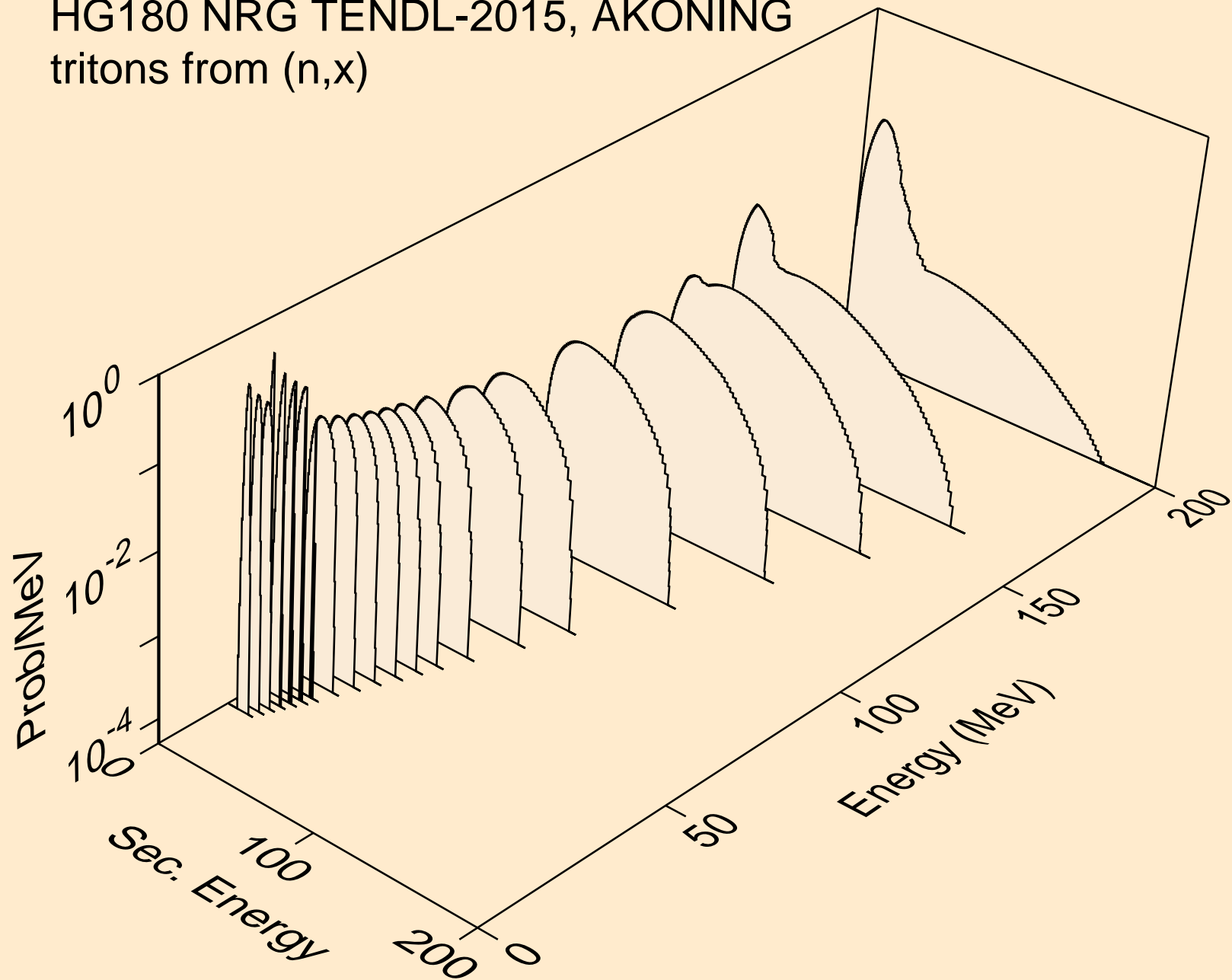
HG180 NRG TENDL-2015, AKONING
deuterons from (n,pd)



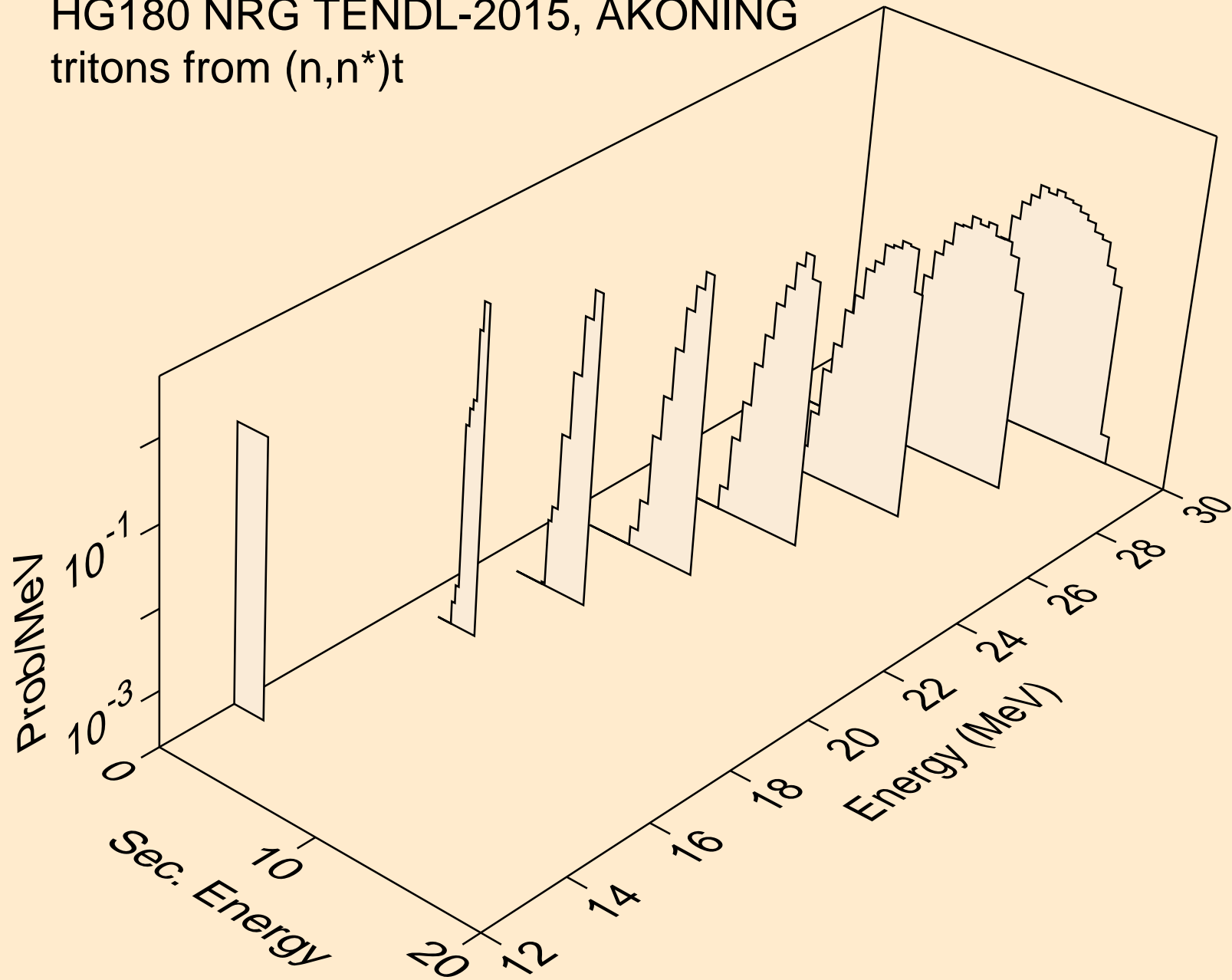
HG180 NRG TENDL-2015, AKONING
deuterons from (n,da)



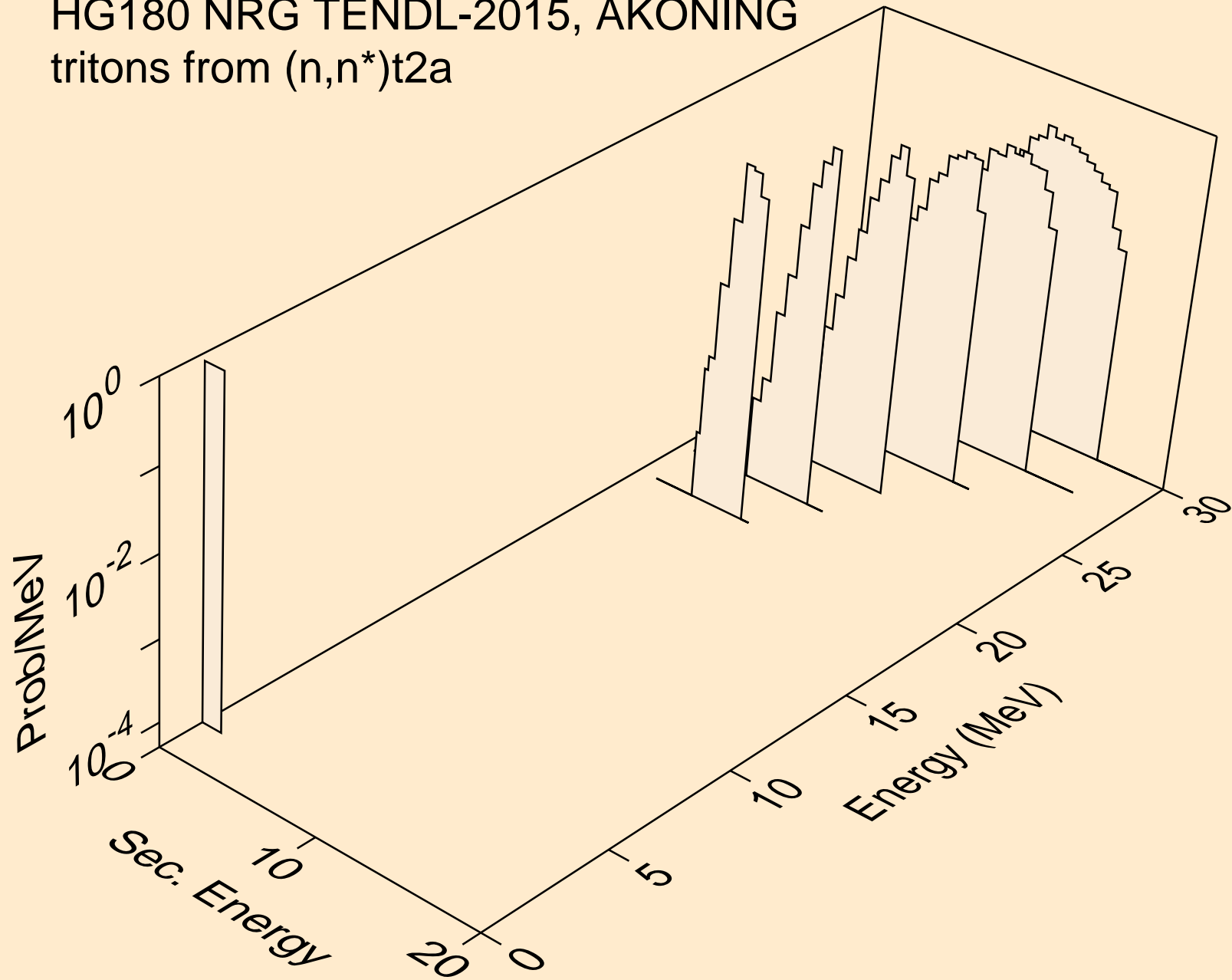
HG180 NRG TENDL-2015, AKONING
tritons from (n,x)



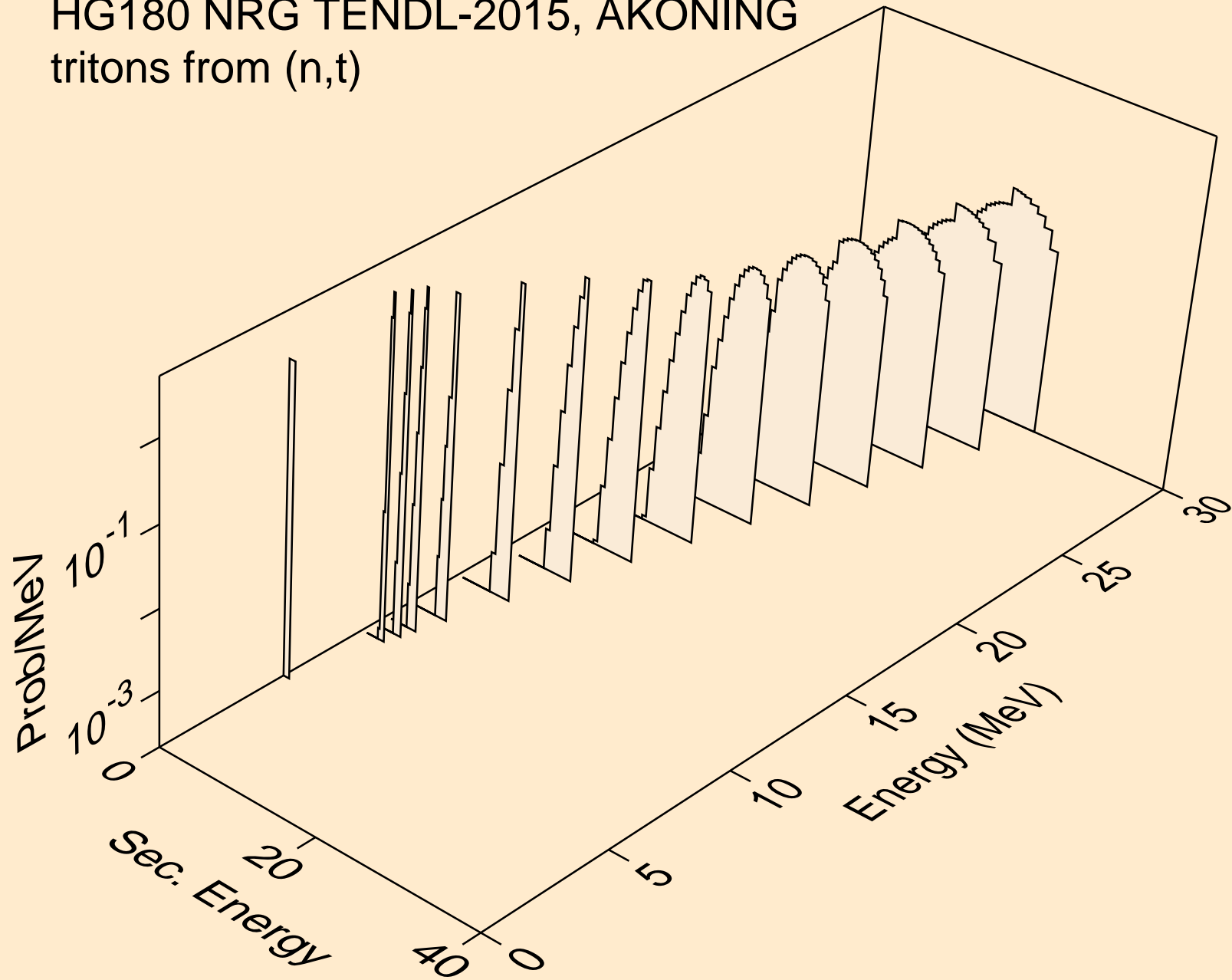
HG180 NRG TENDL-2015, AKONING
tritons from (n,n*)t



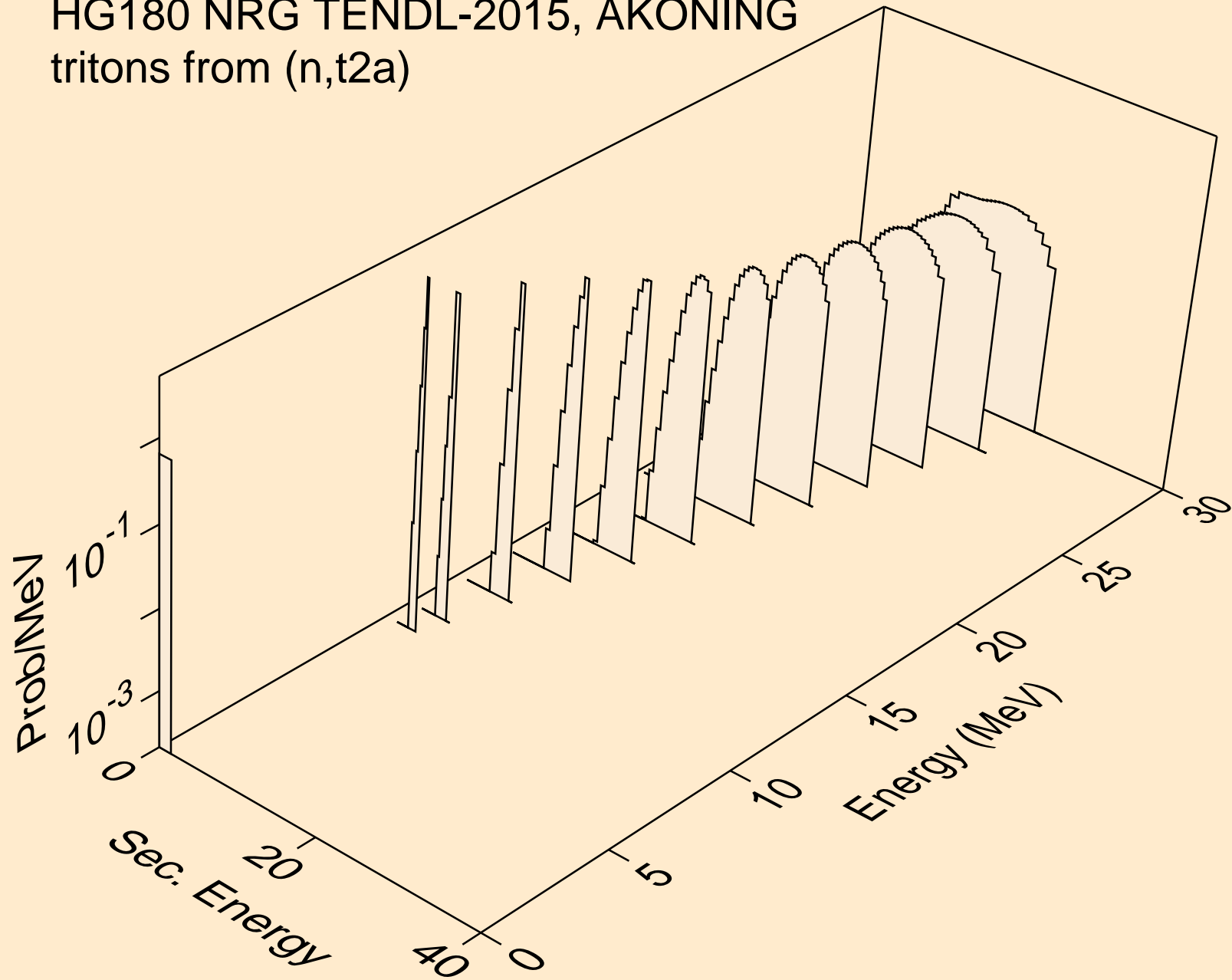
HG180 NRG TENDL-2015, AKONING
tritons from (n,n*)t2a



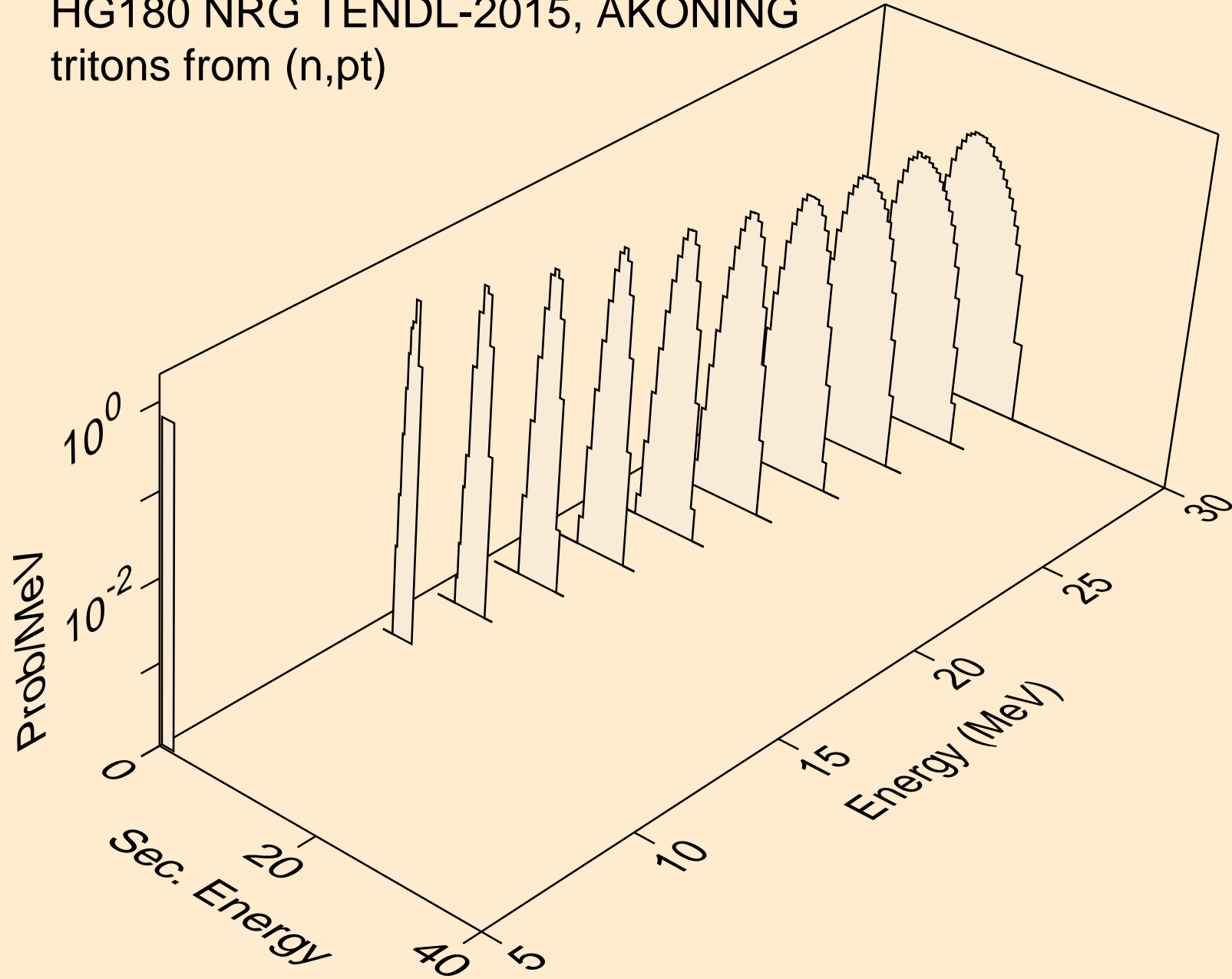
HG180 NRG TENDL-2015, AKONING
tritons from (n,t)



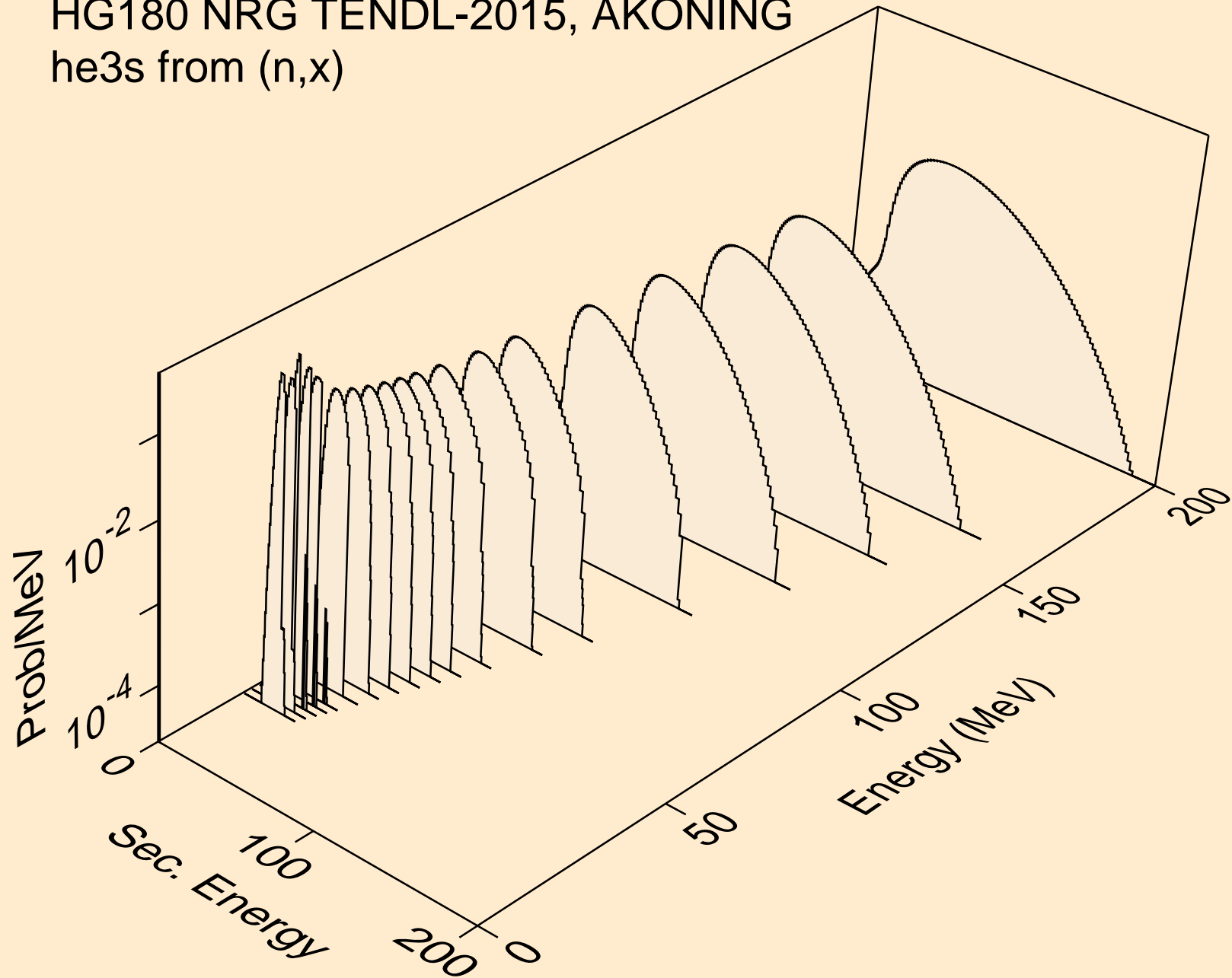
HG180 NRG TENDL-2015, AKONING
tritons from (n,t2a)



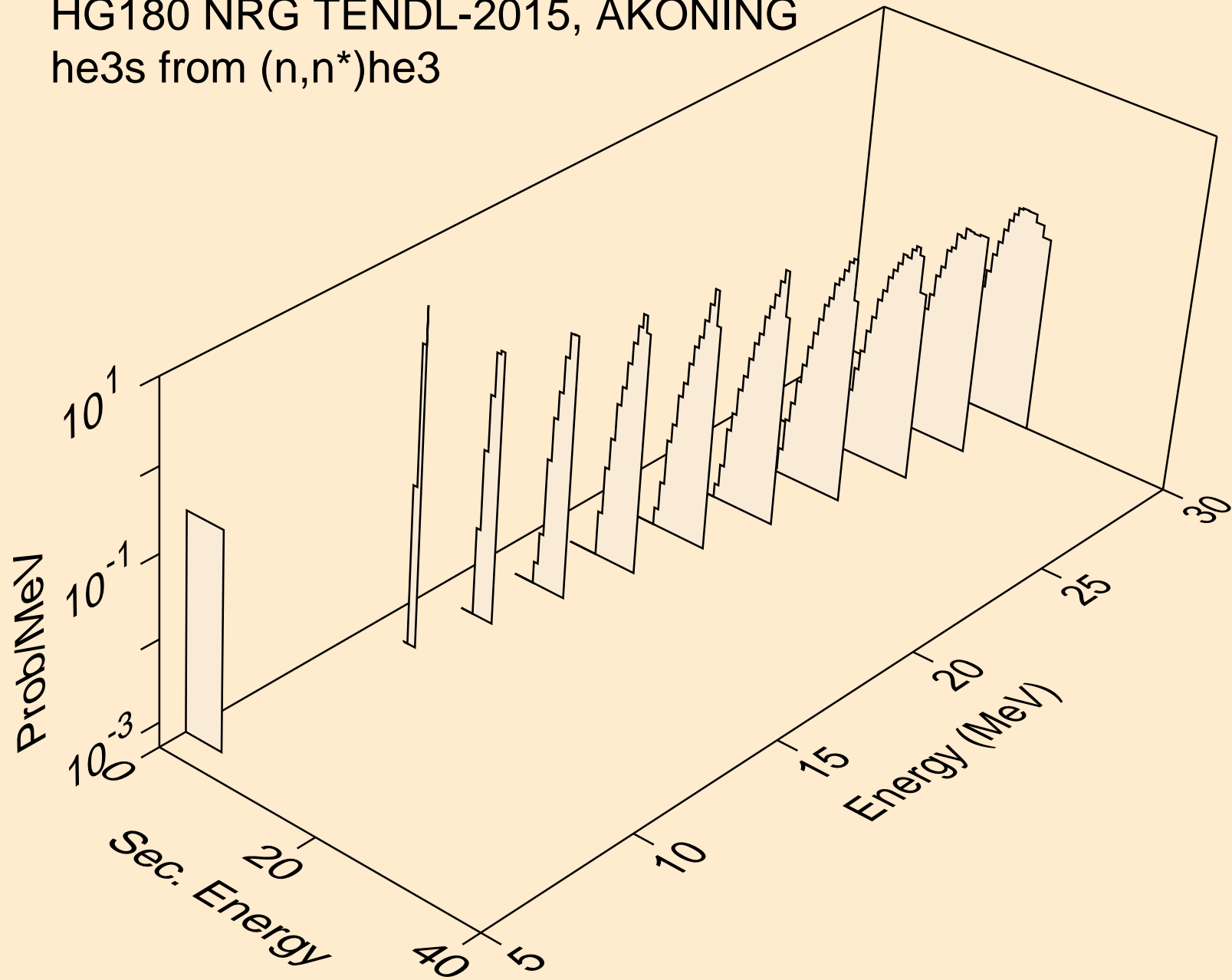
HG180 NRG TENDL-2015, AKONING
tritons from (n,pt)



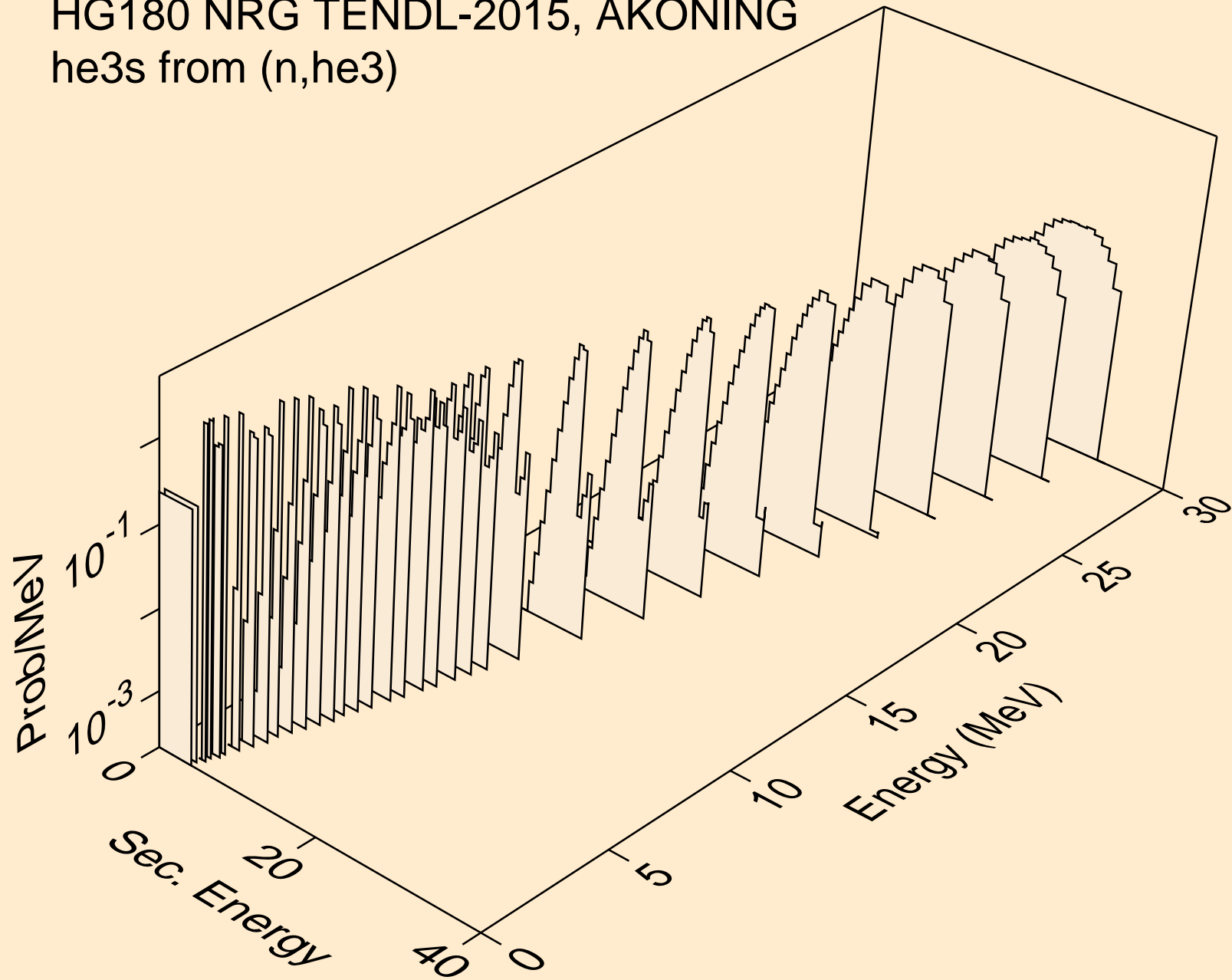
HG180 NRG TENDL-2015, AKONING
he3s from (n,x)



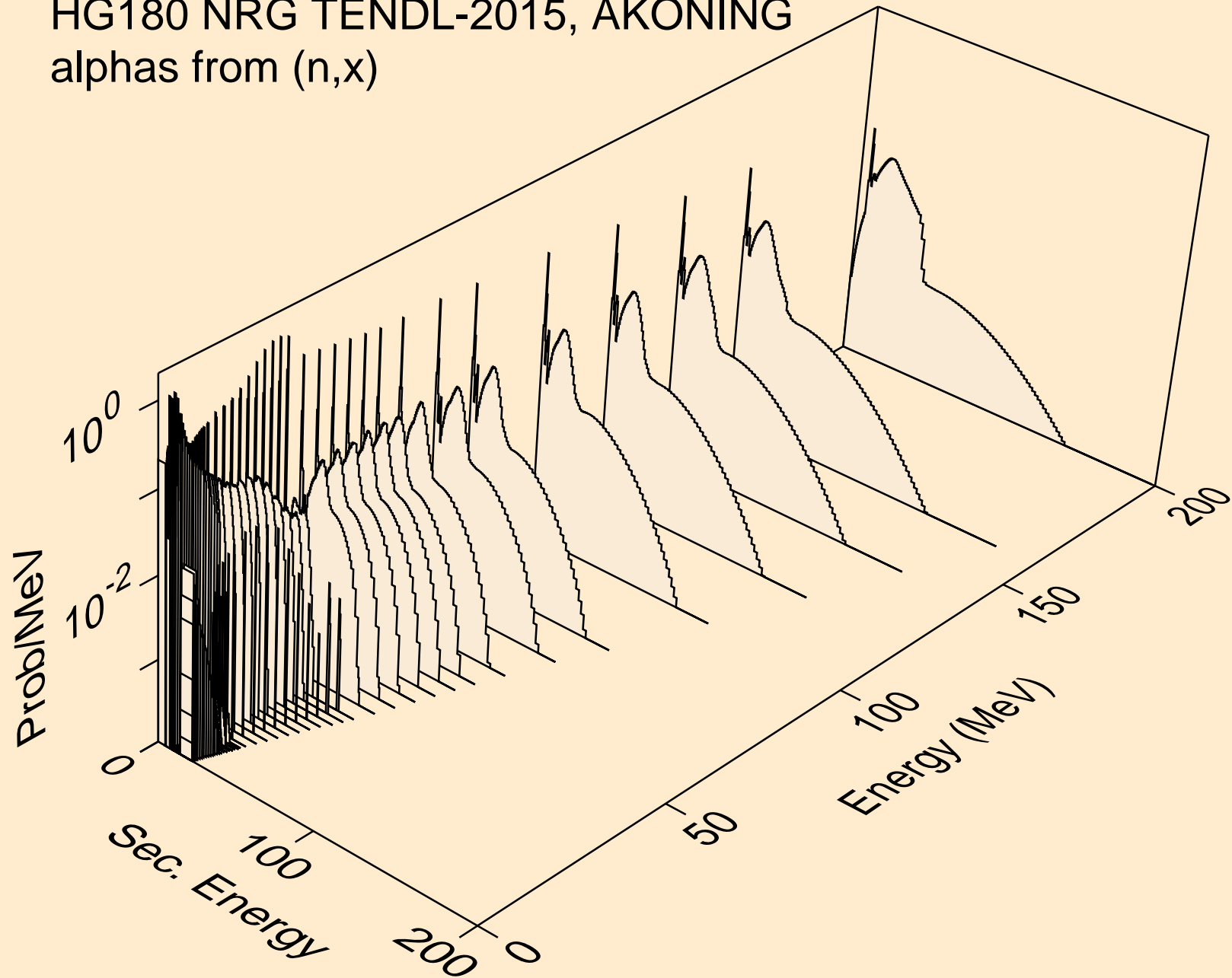
HG180 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



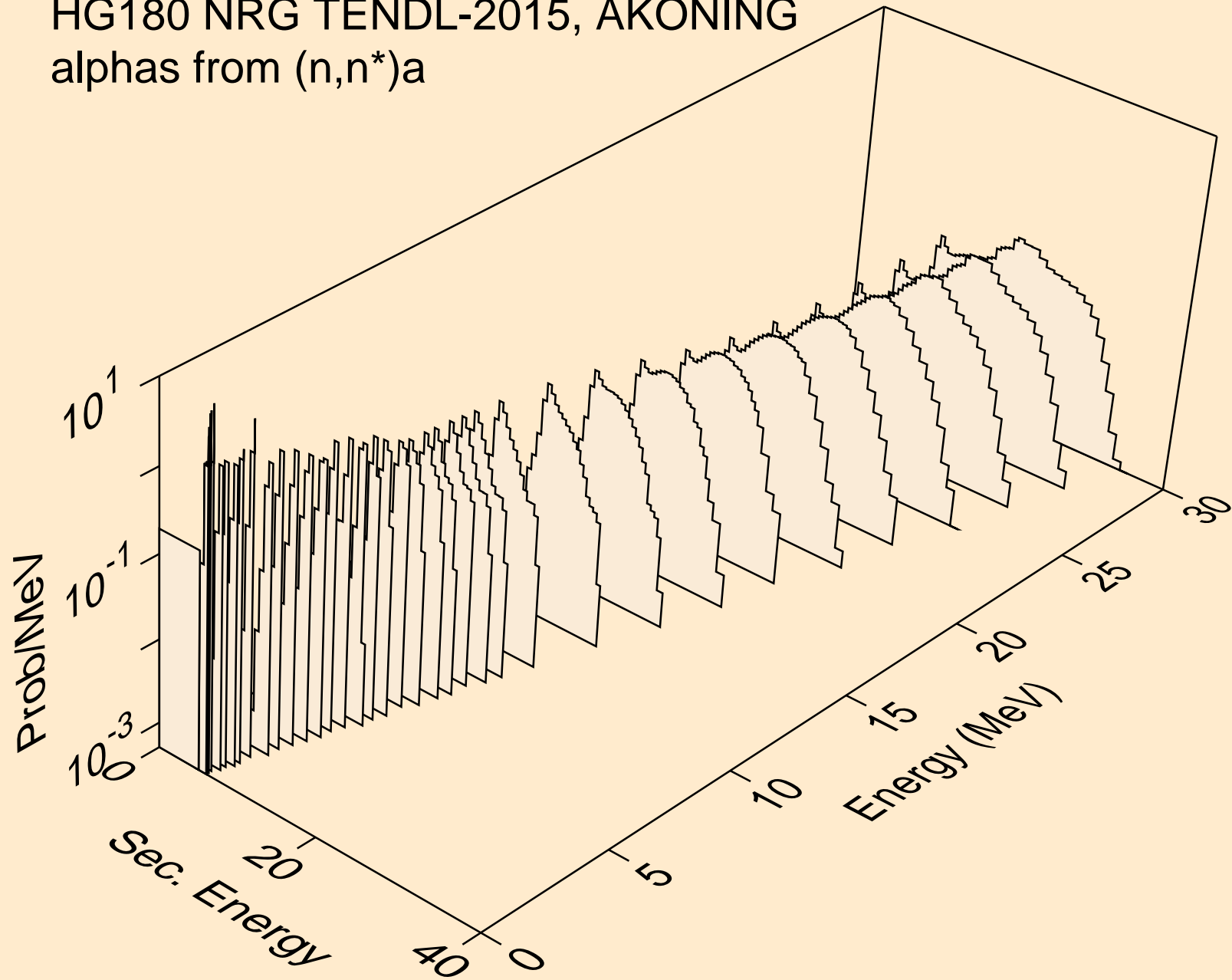
HG180 NRG TENDL-2015, AKONING
he3s from (n,he3)



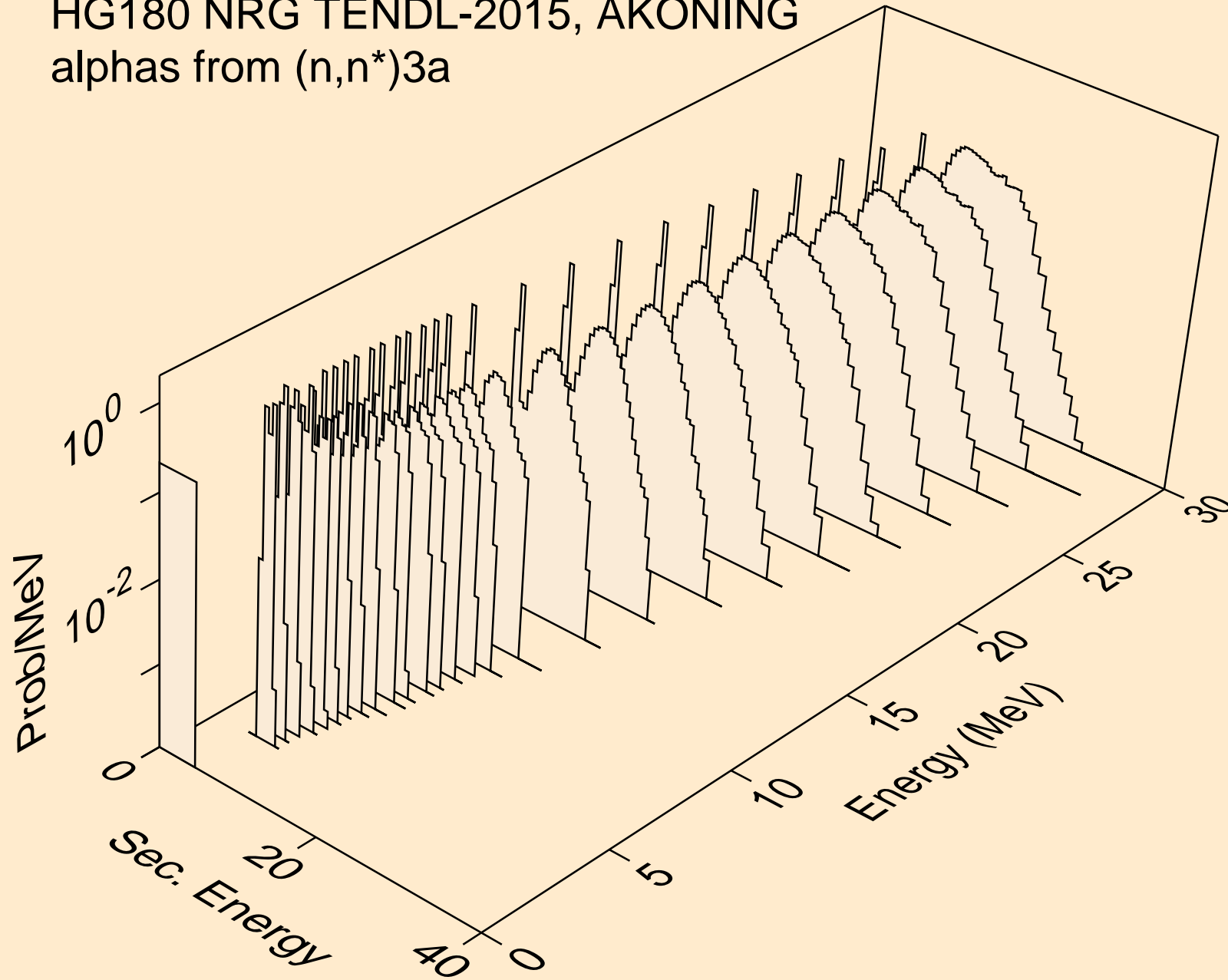
HG180 NRG TENDL-2015, AKONING
alphas from (n,x)



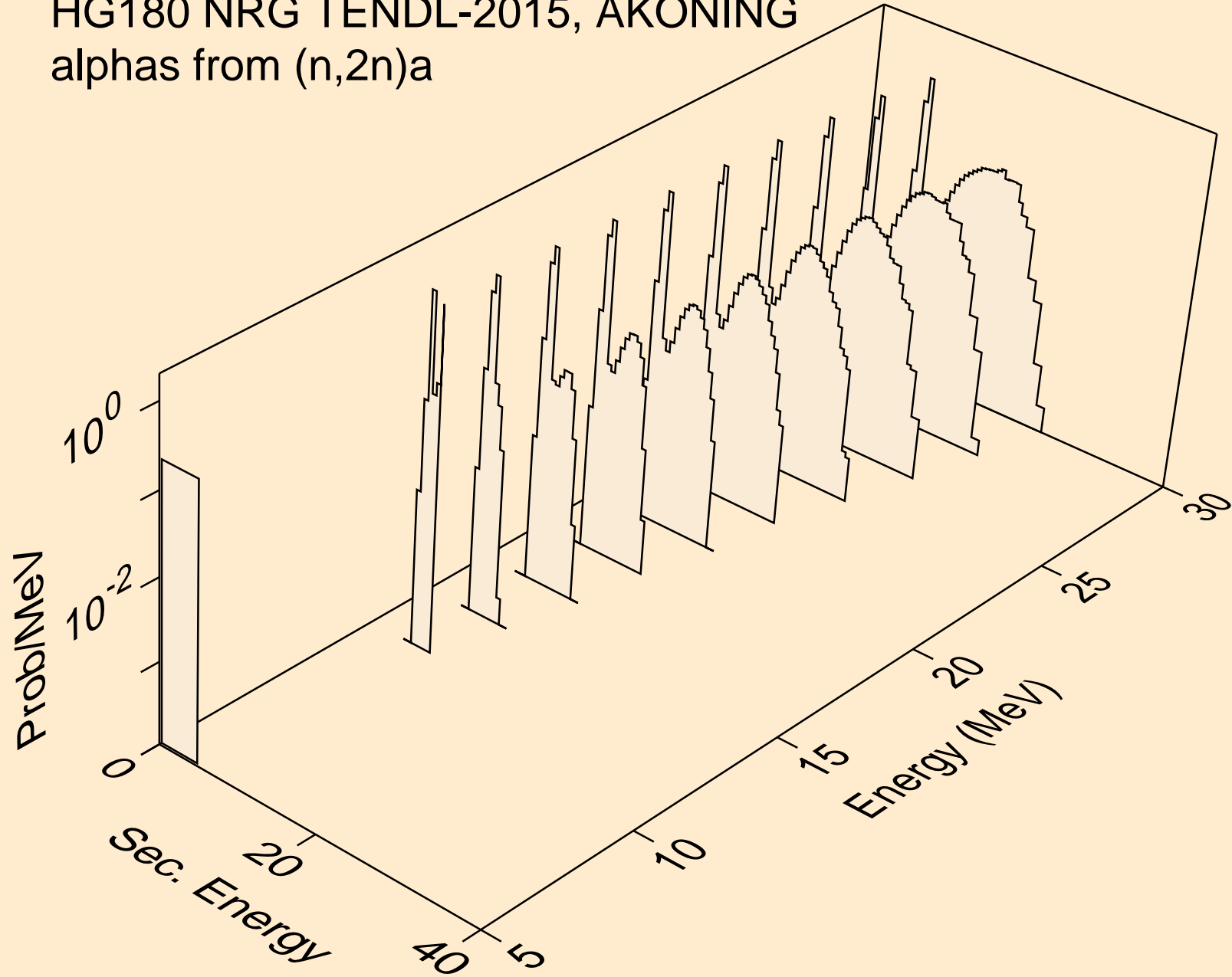
HG180 NRG TENDL-2015, AKONING
alphas from (n,n*)a



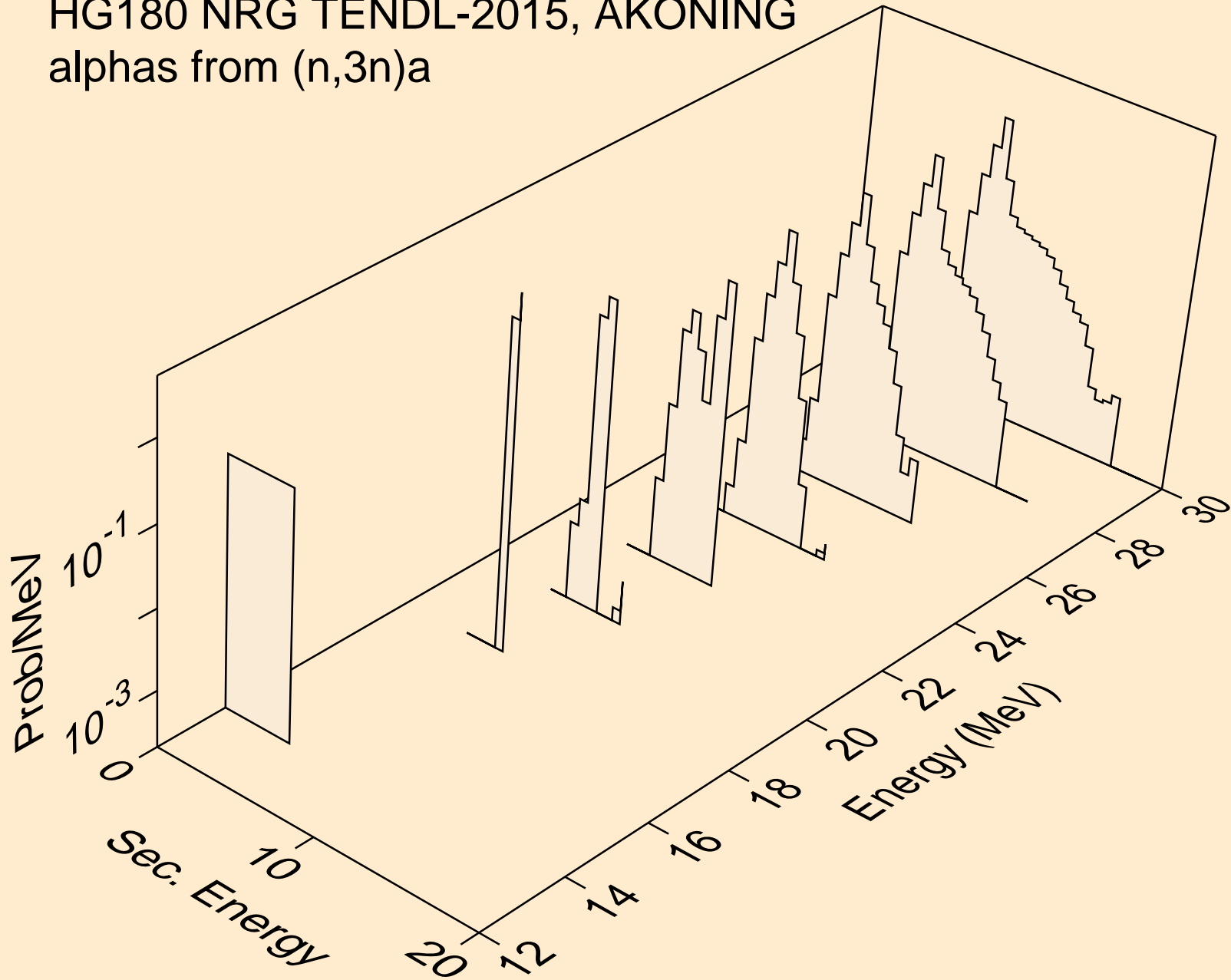
HG180 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



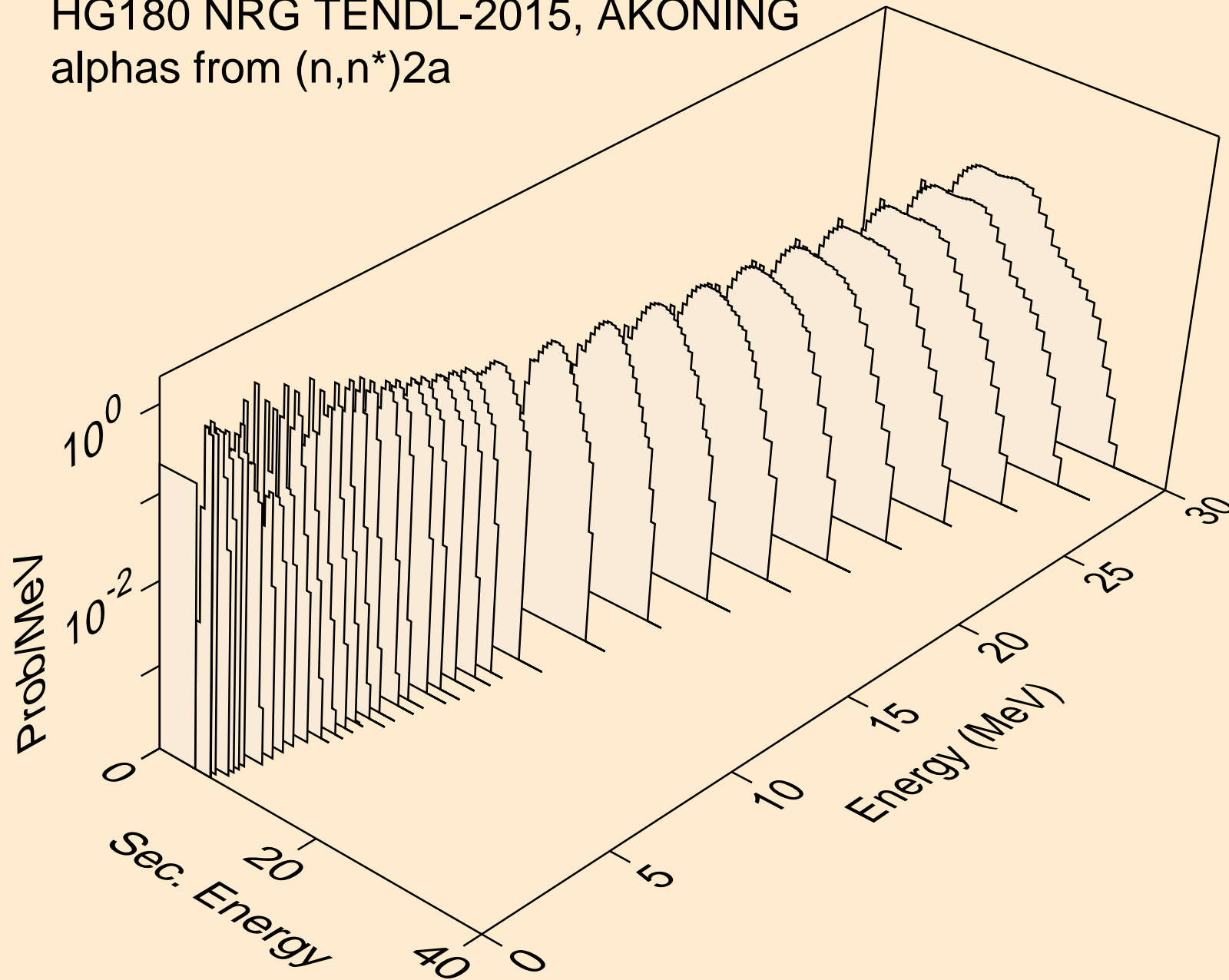
HG180 NRG TENDL-2015, AKONING
alphas from (n,2n)a



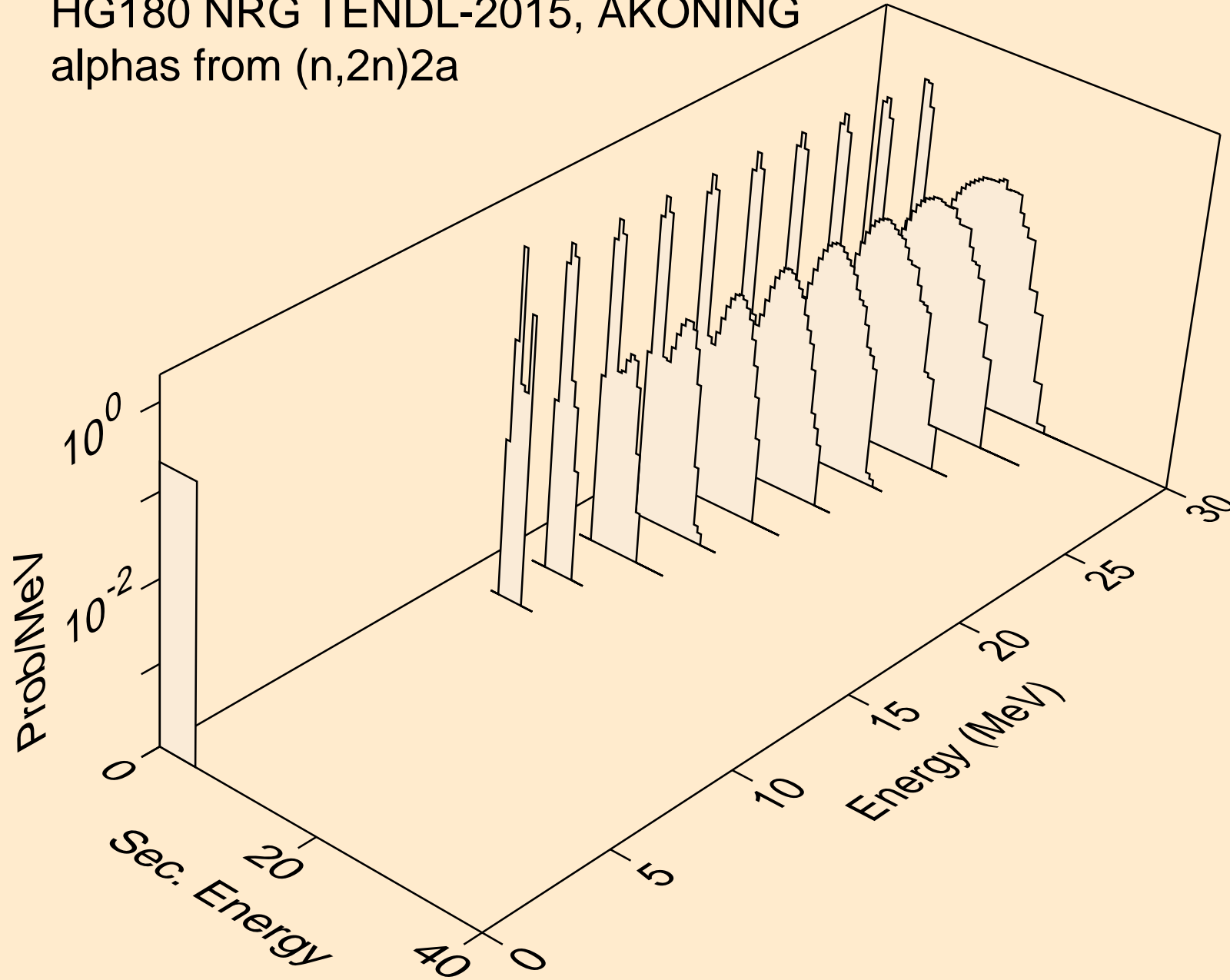
HG180 NRG TENDL-2015, AKONING
alphas from (n,3n)a



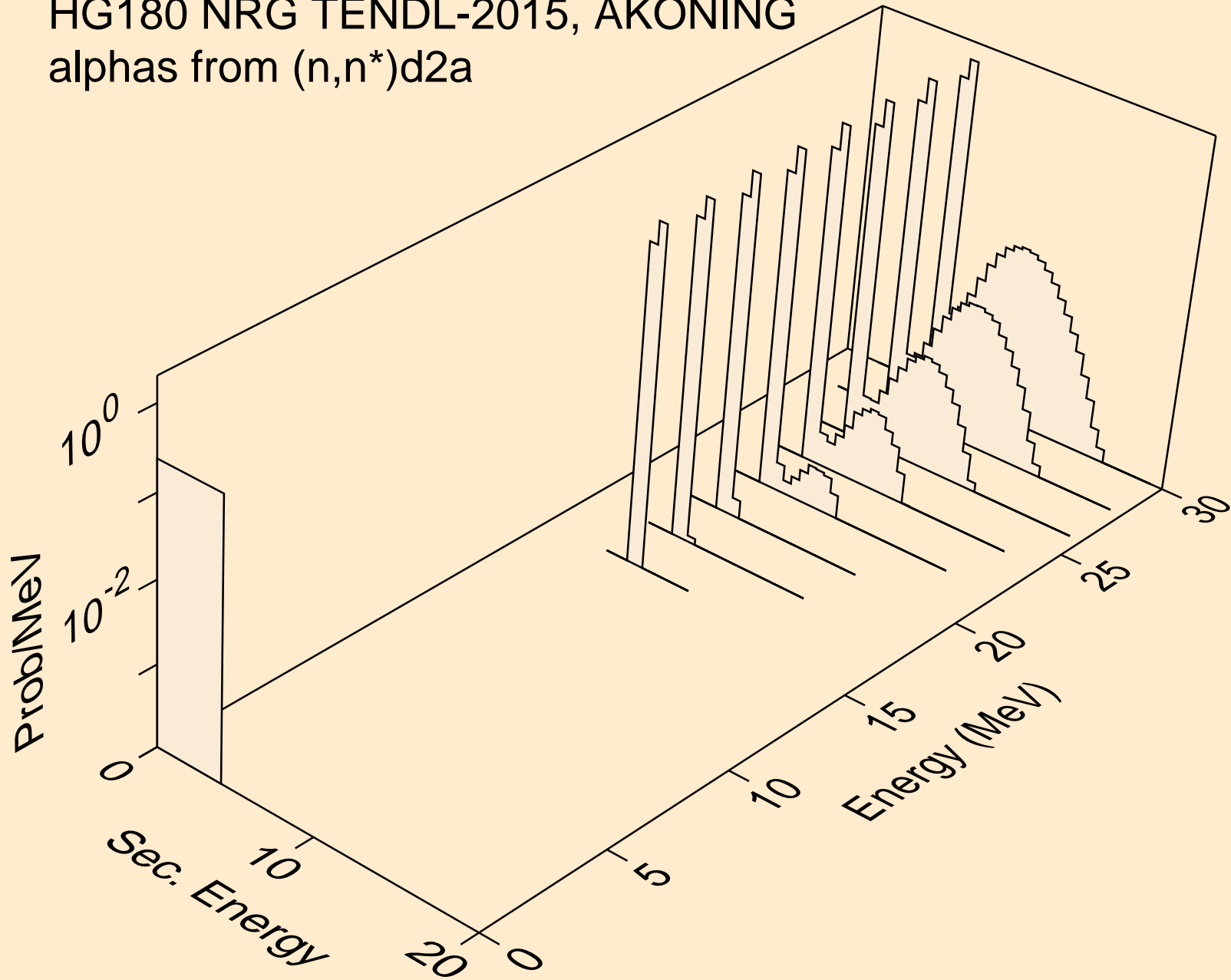
HG180 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



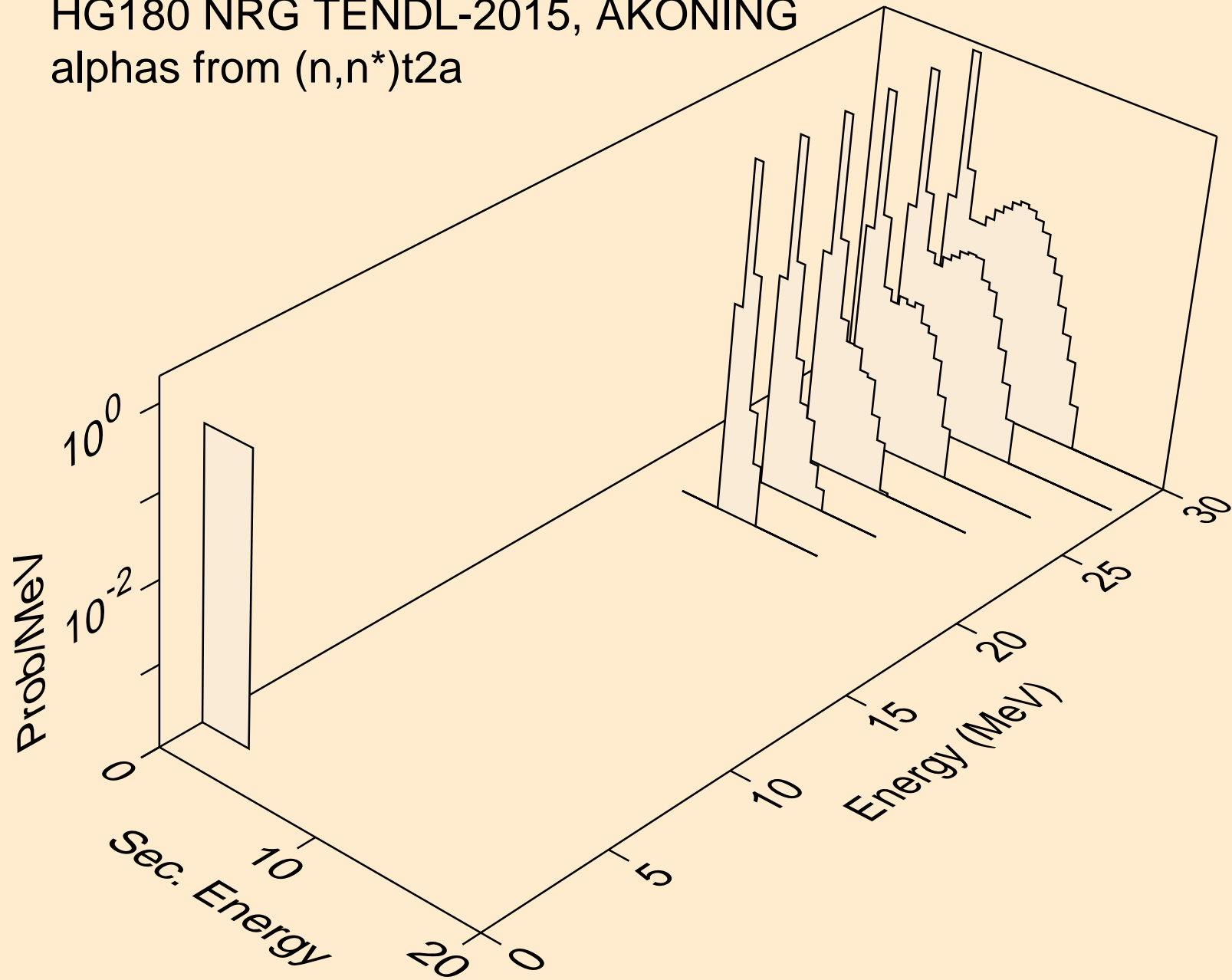
HG180 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



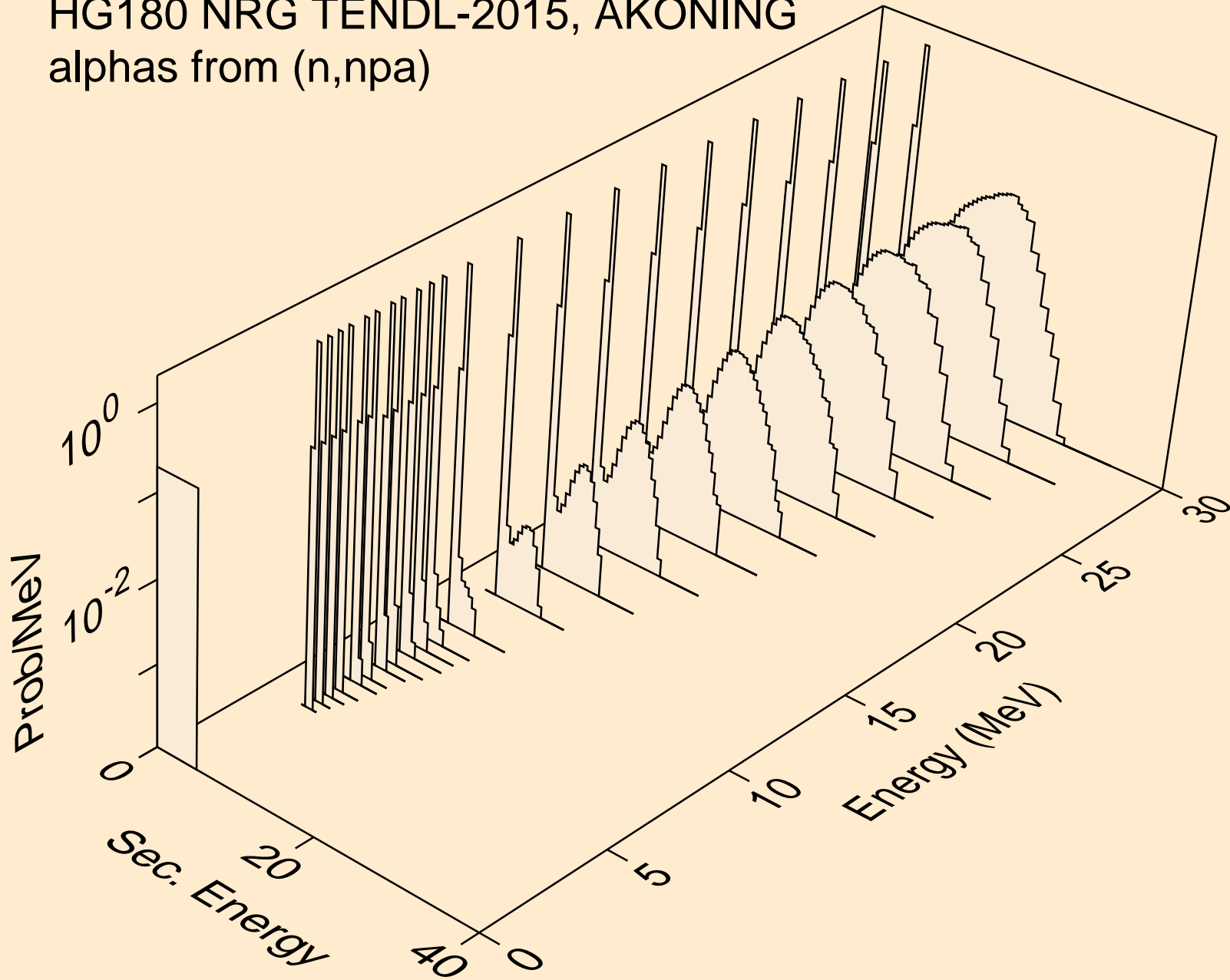
HG180 NRG TENDL-2015, AKONING
alphas from (n,n*)d2a



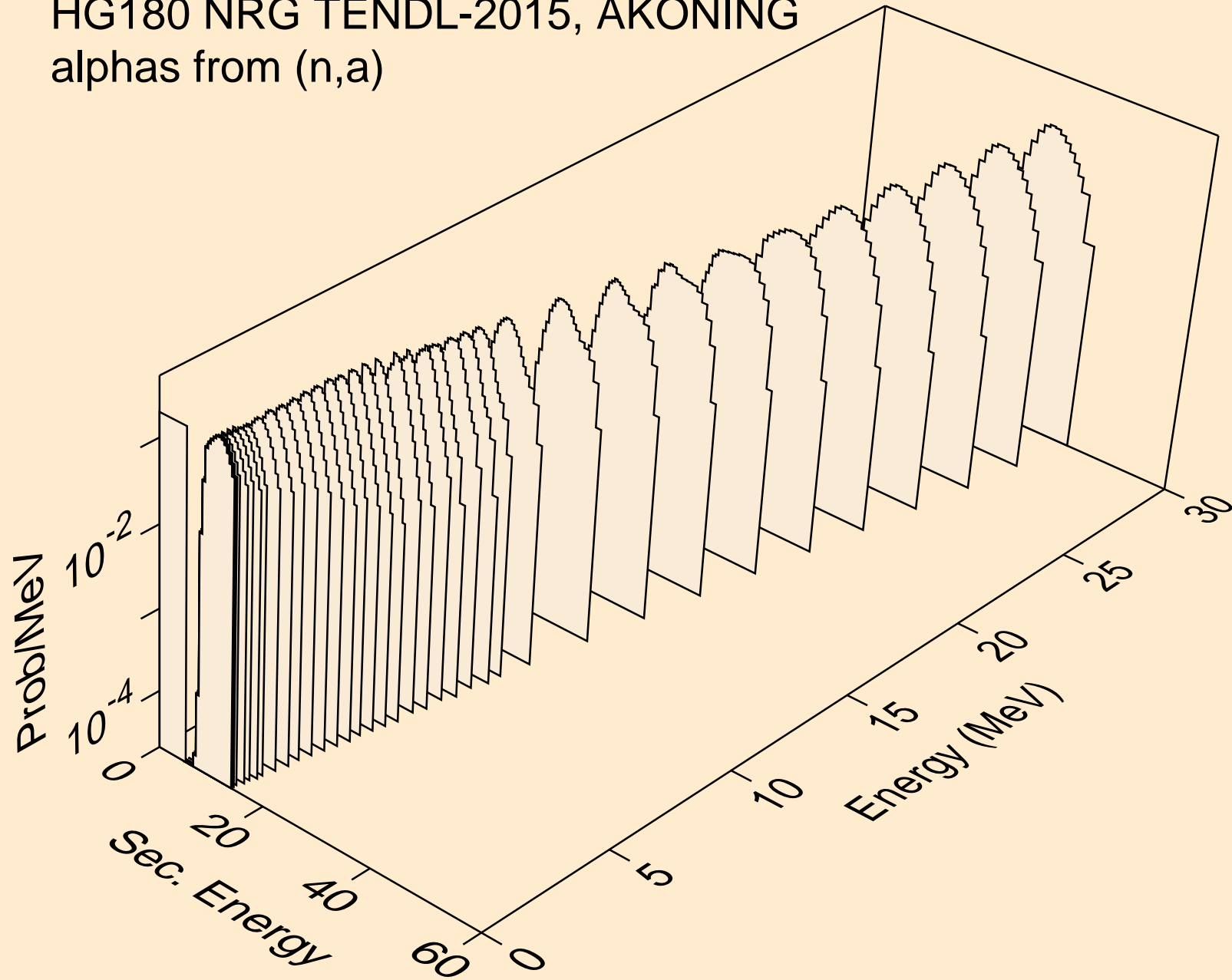
HG180 NRG TENDL-2015, AKONING
alphas from (n,n*)t2a



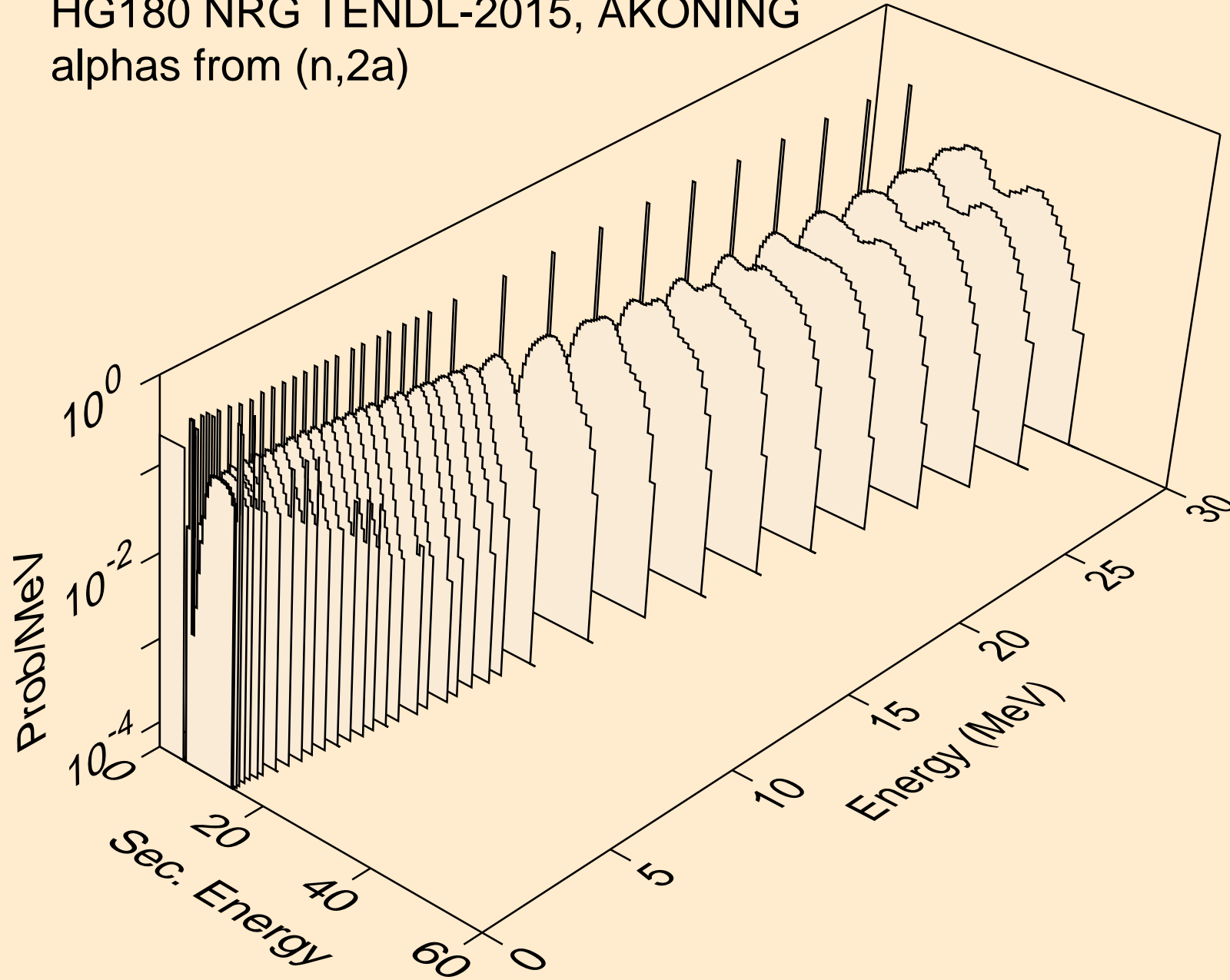
HG180 NRG TENDL-2015, AKONING
alphas from (n,npa)



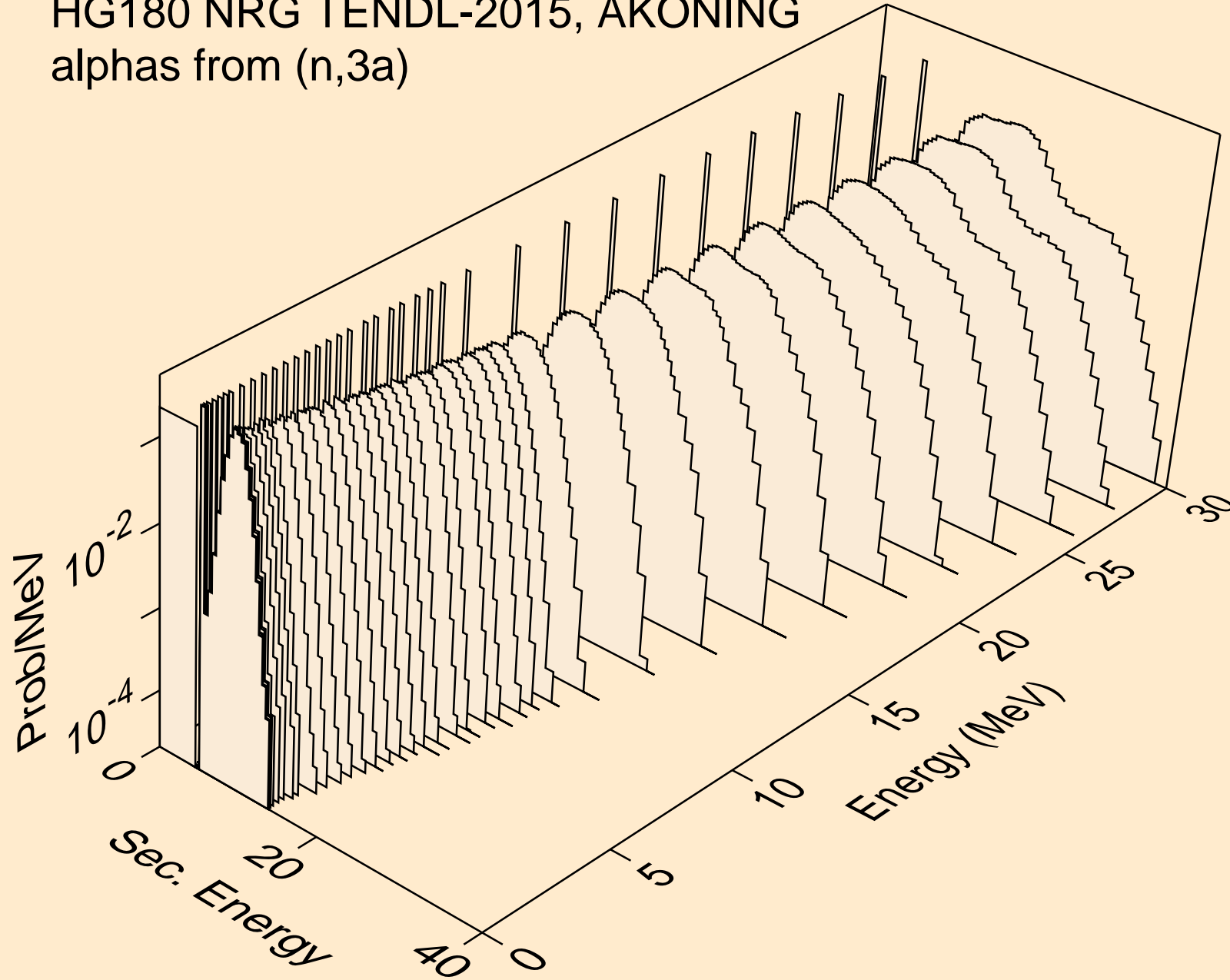
HG180 NRG TENDL-2015, AKONING
alphas from (n,a)



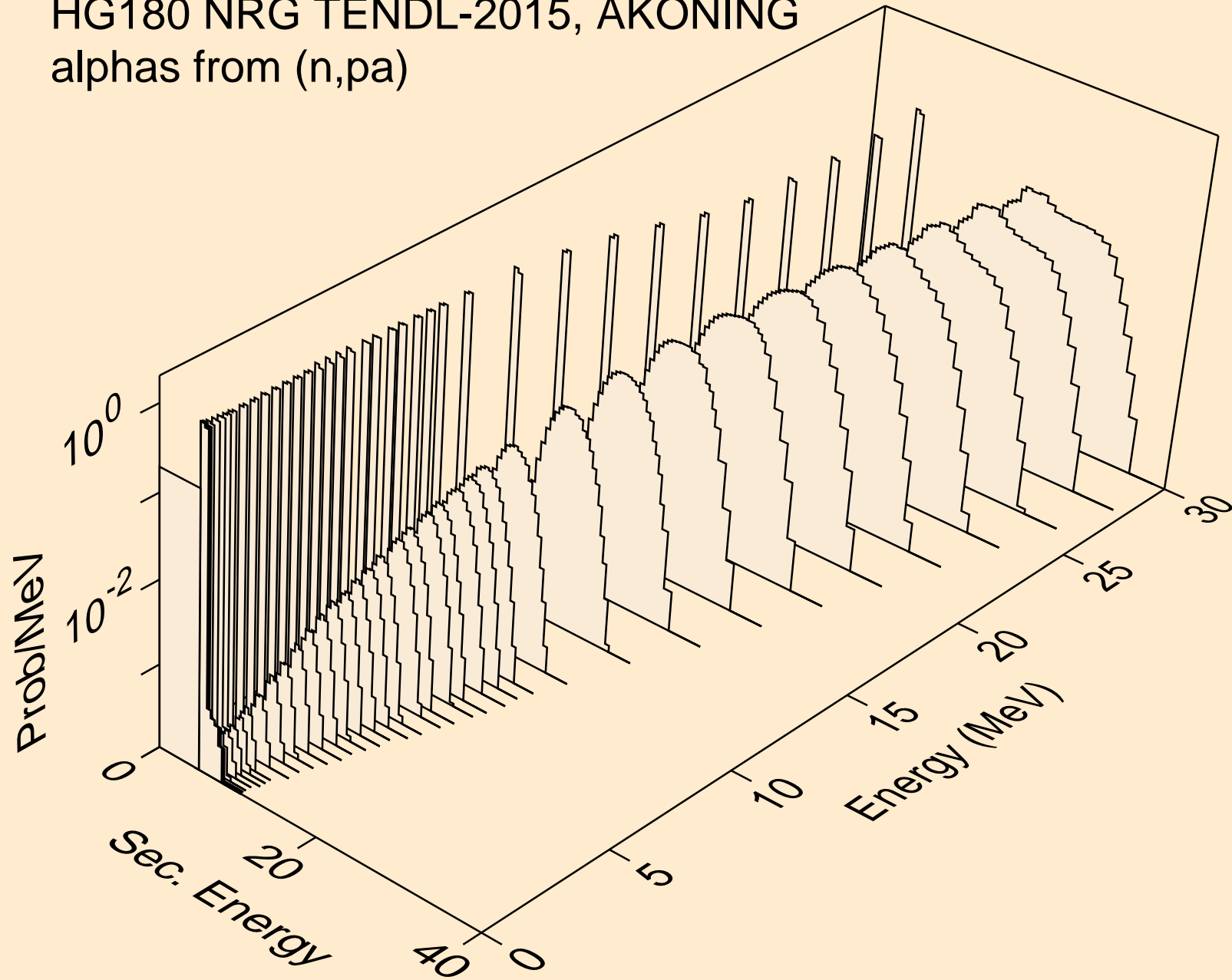
HG180 NRG TENDL-2015, AKONING
alphas from (n,2a)



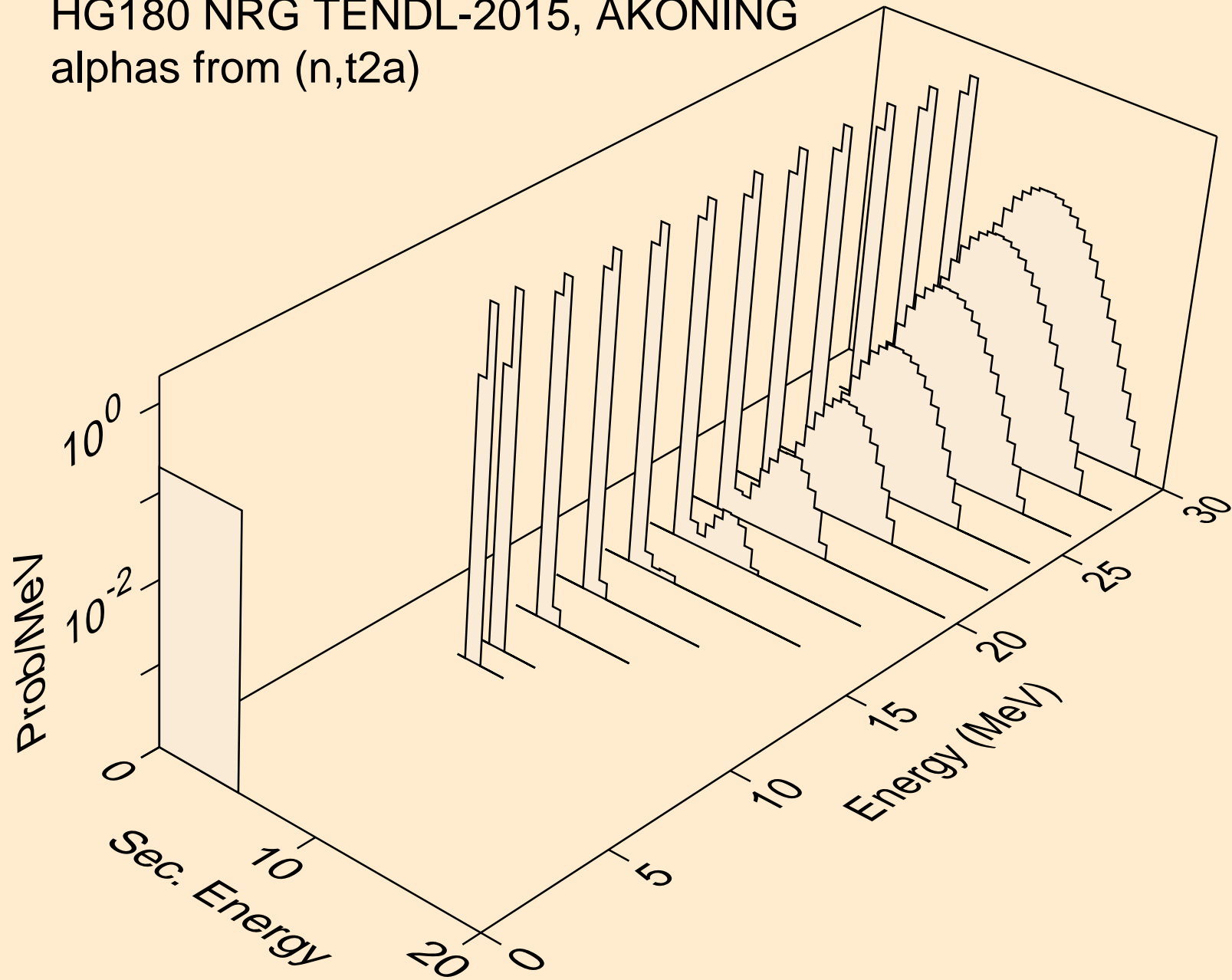
HG180 NRG TENDL-2015, AKONING
alphas from (n,3a)



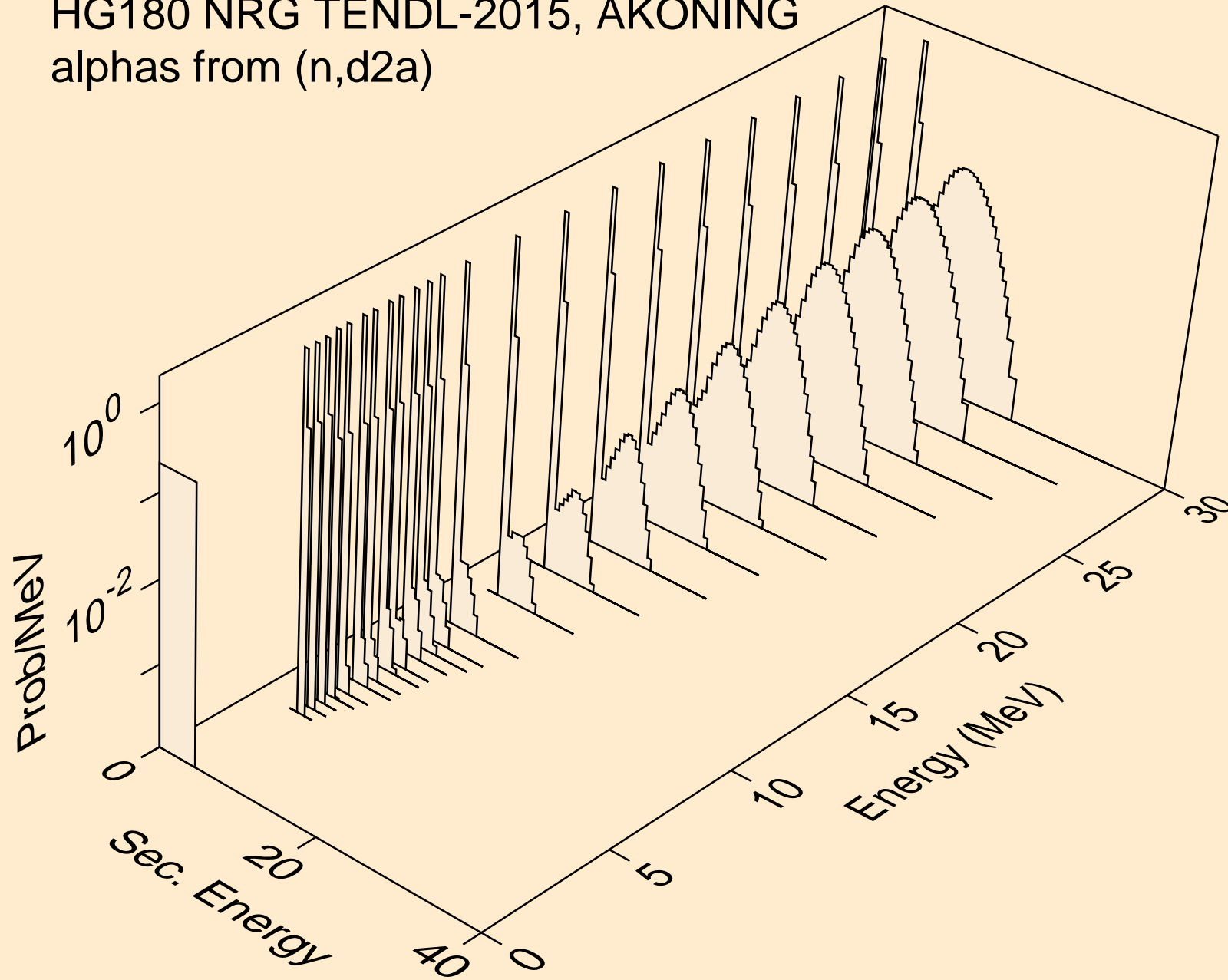
HG180 NRG TENDL-2015, AKONING
alphas from (n,pa)



HG180 NRG TENDL-2015, AKONING
alphas from (n,t2a)



HG180 NRG TENDL-2015, AKONING
alphas from (n,d2a)



HG180 NRG TENDL-2015, AKONING
alphas from (n,da)

