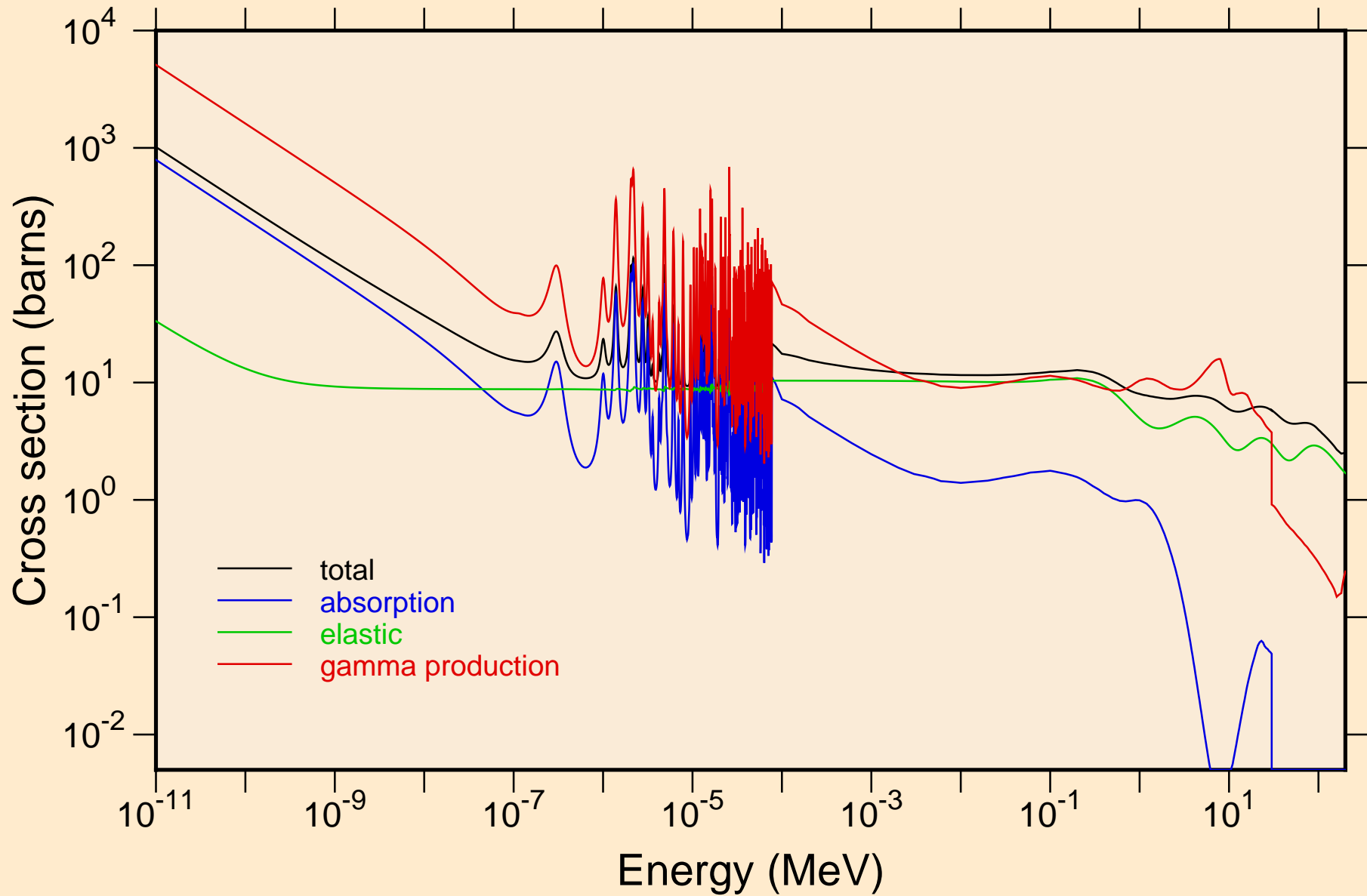
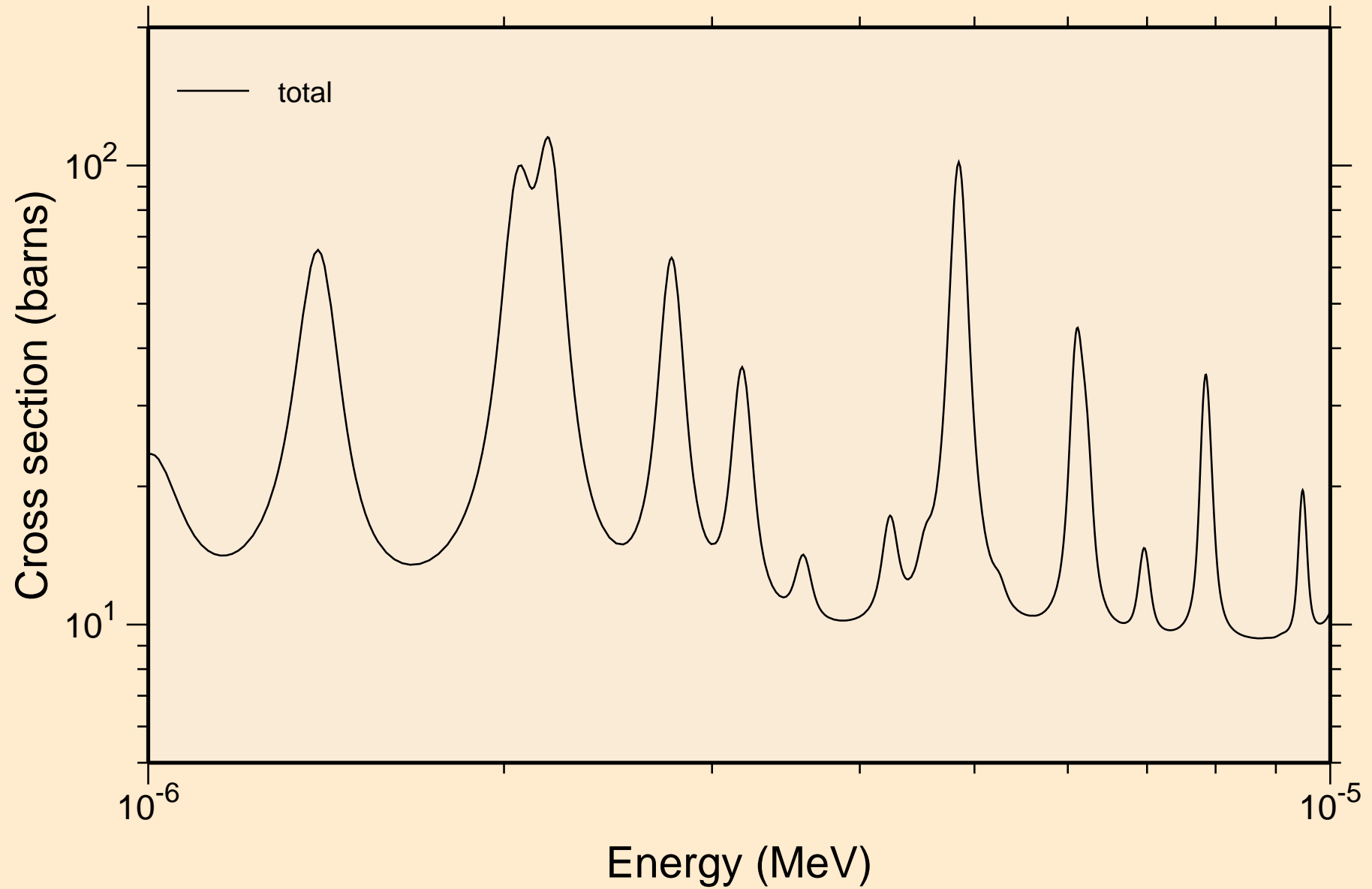


ES245 NRG TENDL-2015, AKONING

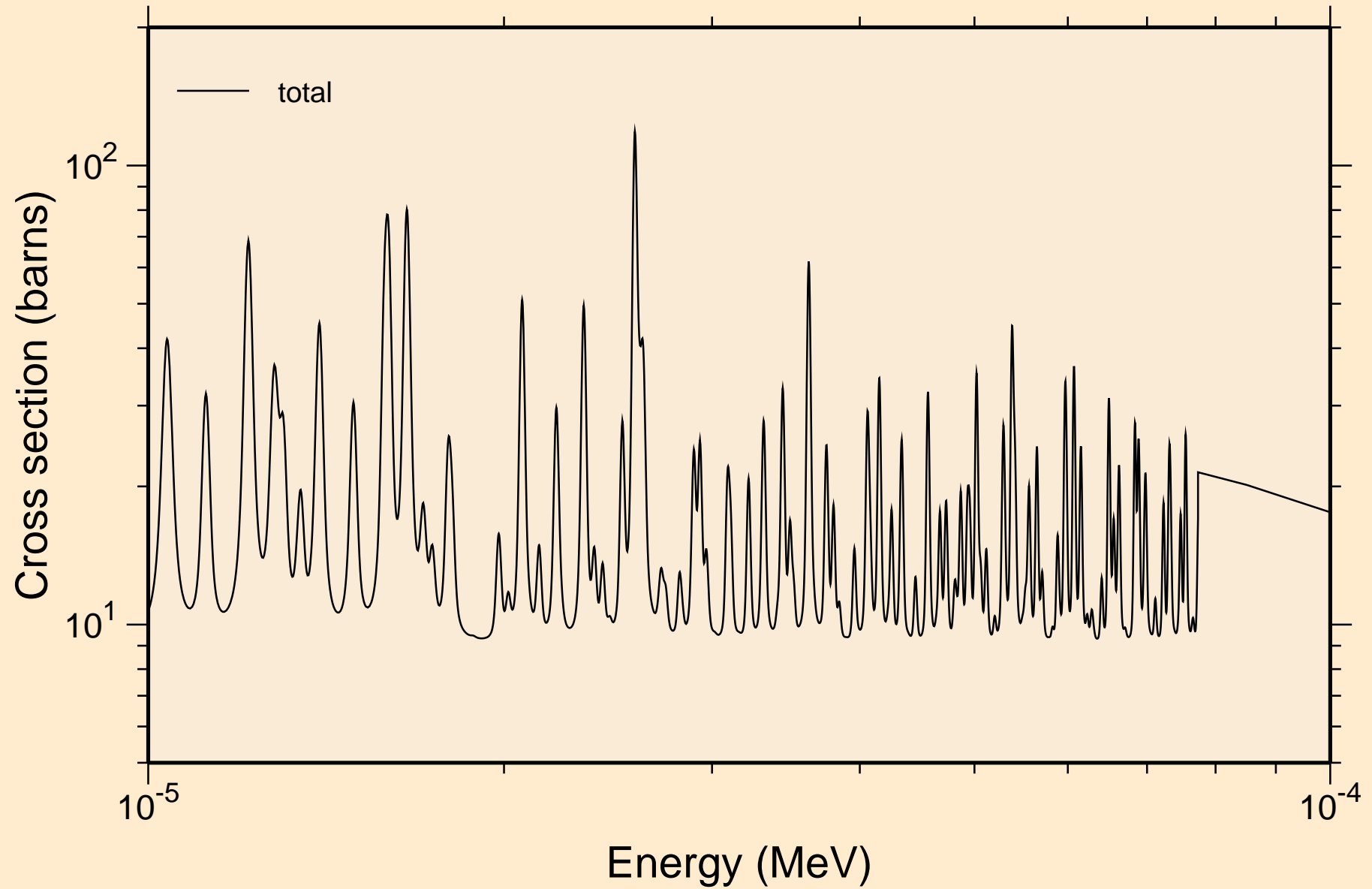
Principal cross sections



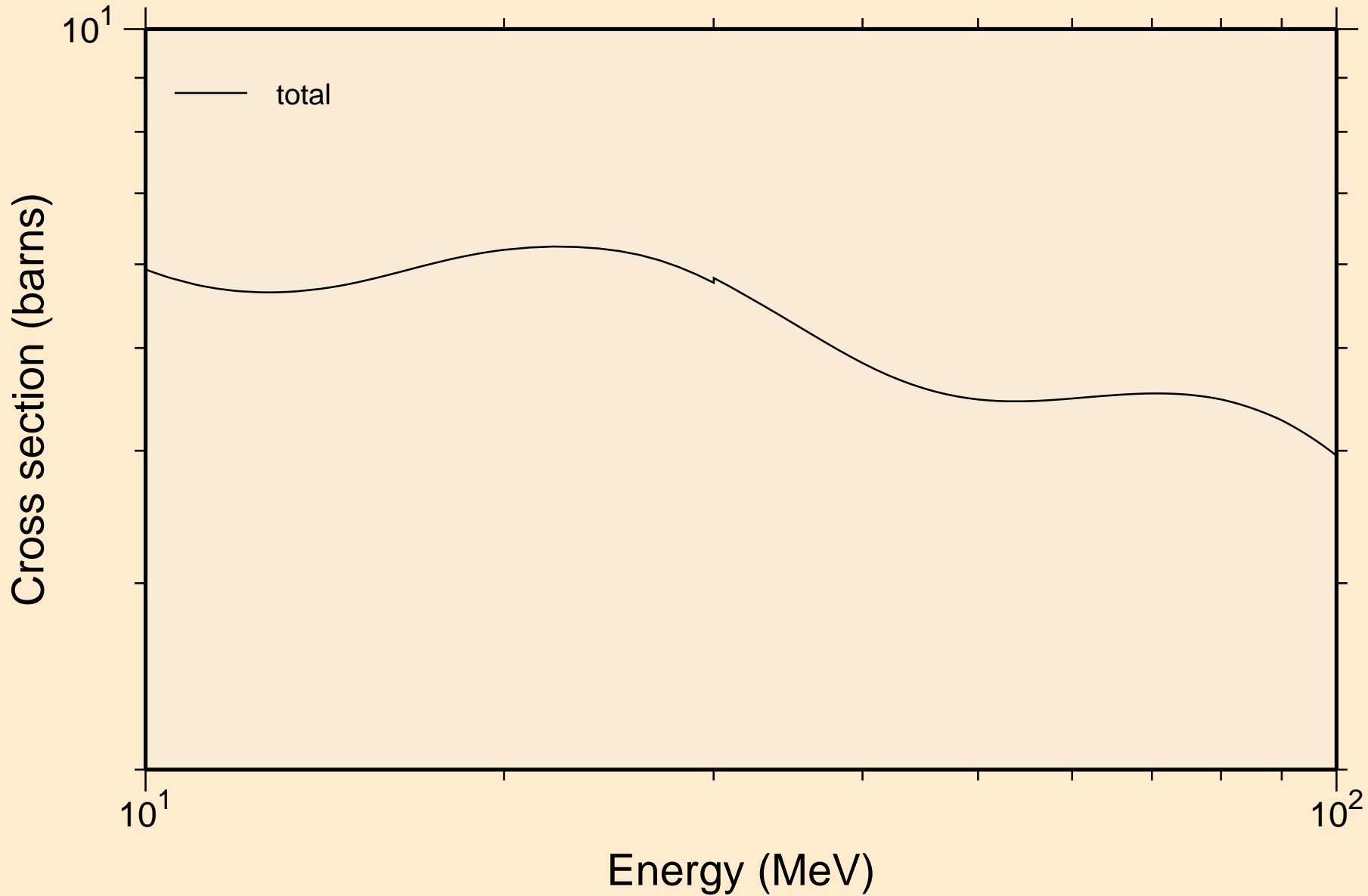
ES245 NRG TENDL-2015, AKONING
resonance total cross section



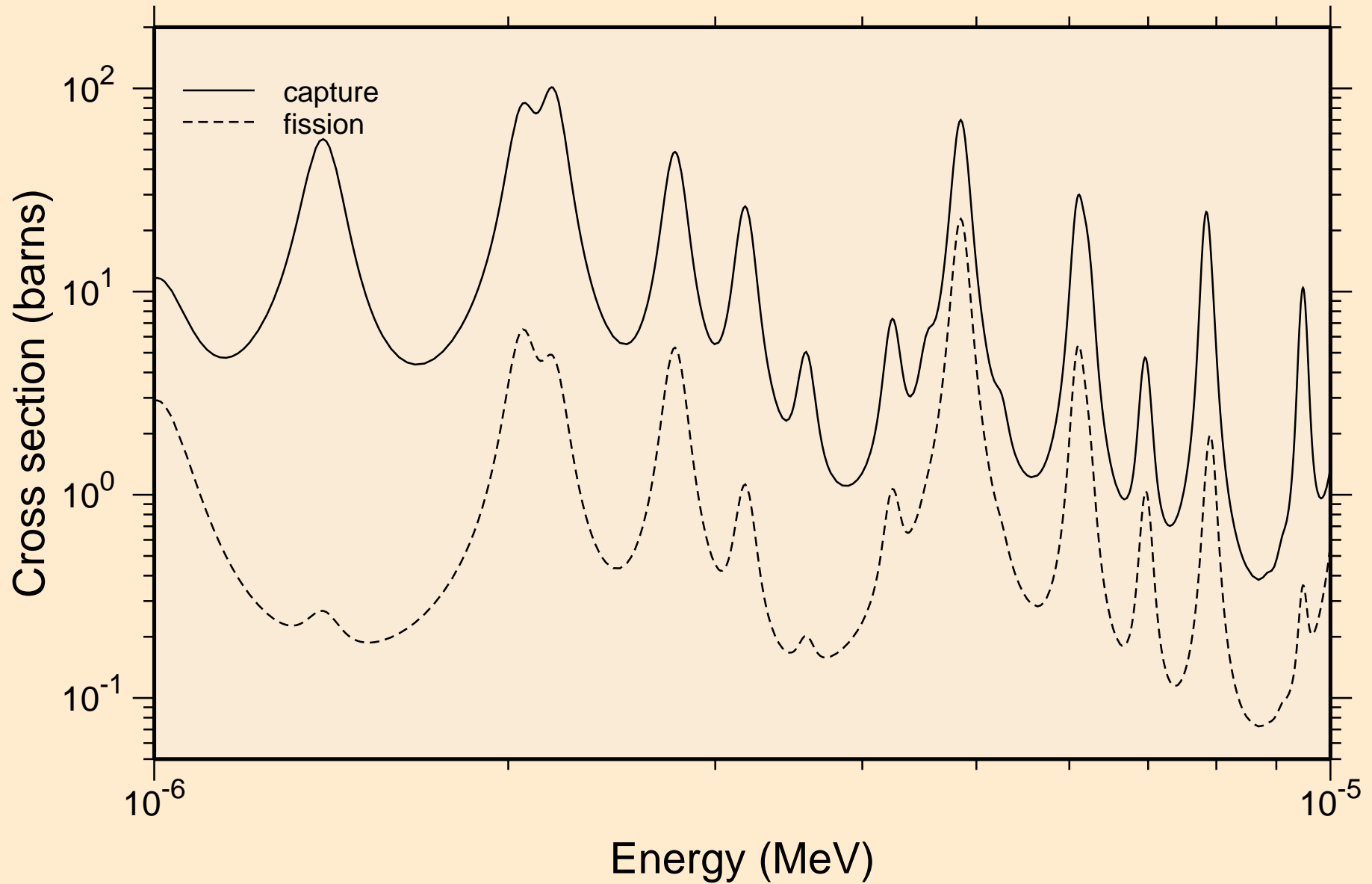
ES245 NRG TENDL-2015, AKONING
resonance total cross section



ES245 NRG TENDL-2015, AKONING
resonance total cross section

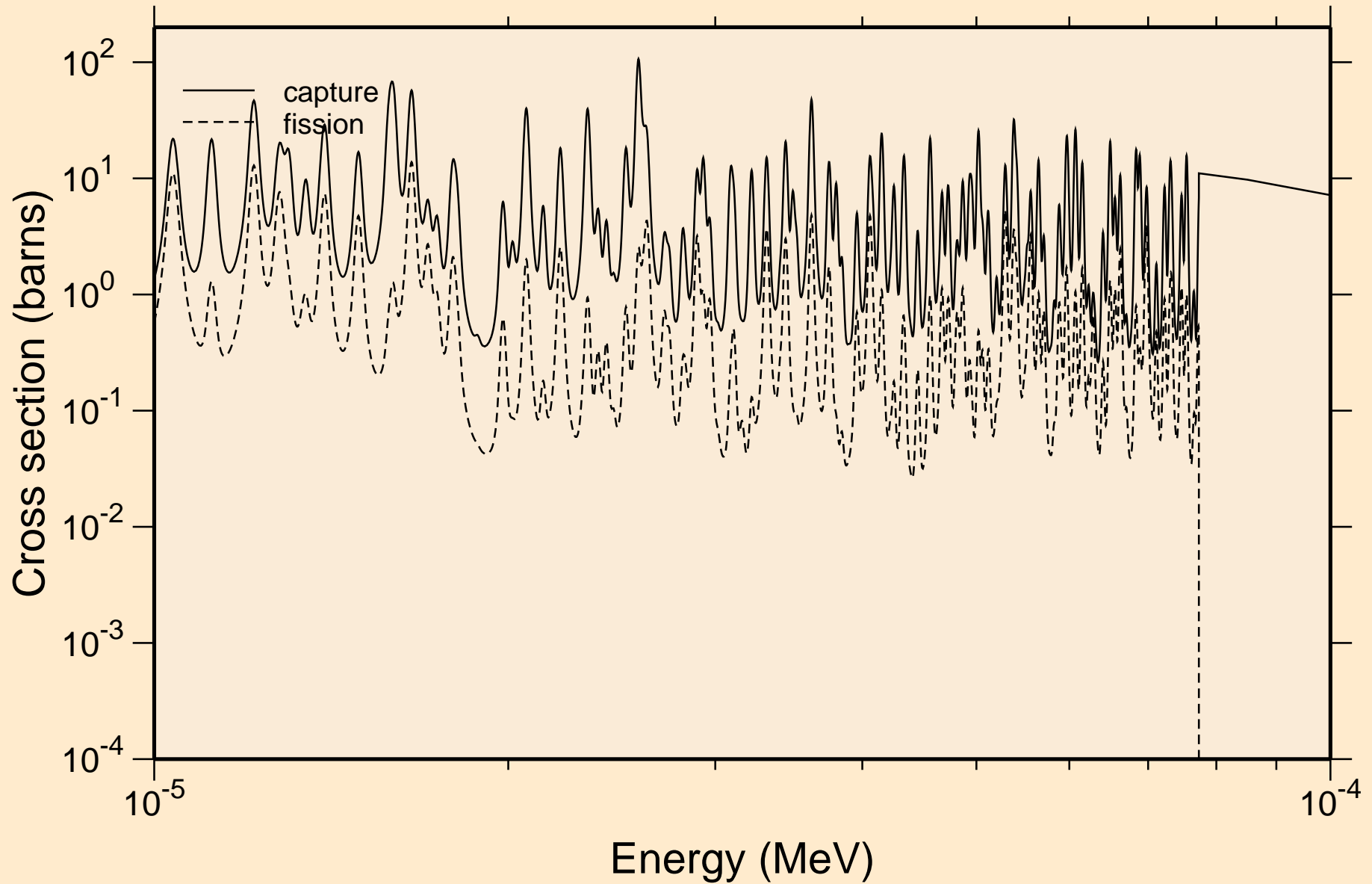


ES245 NRG TENDL-2015, AKONING
resonance absorption cross sections



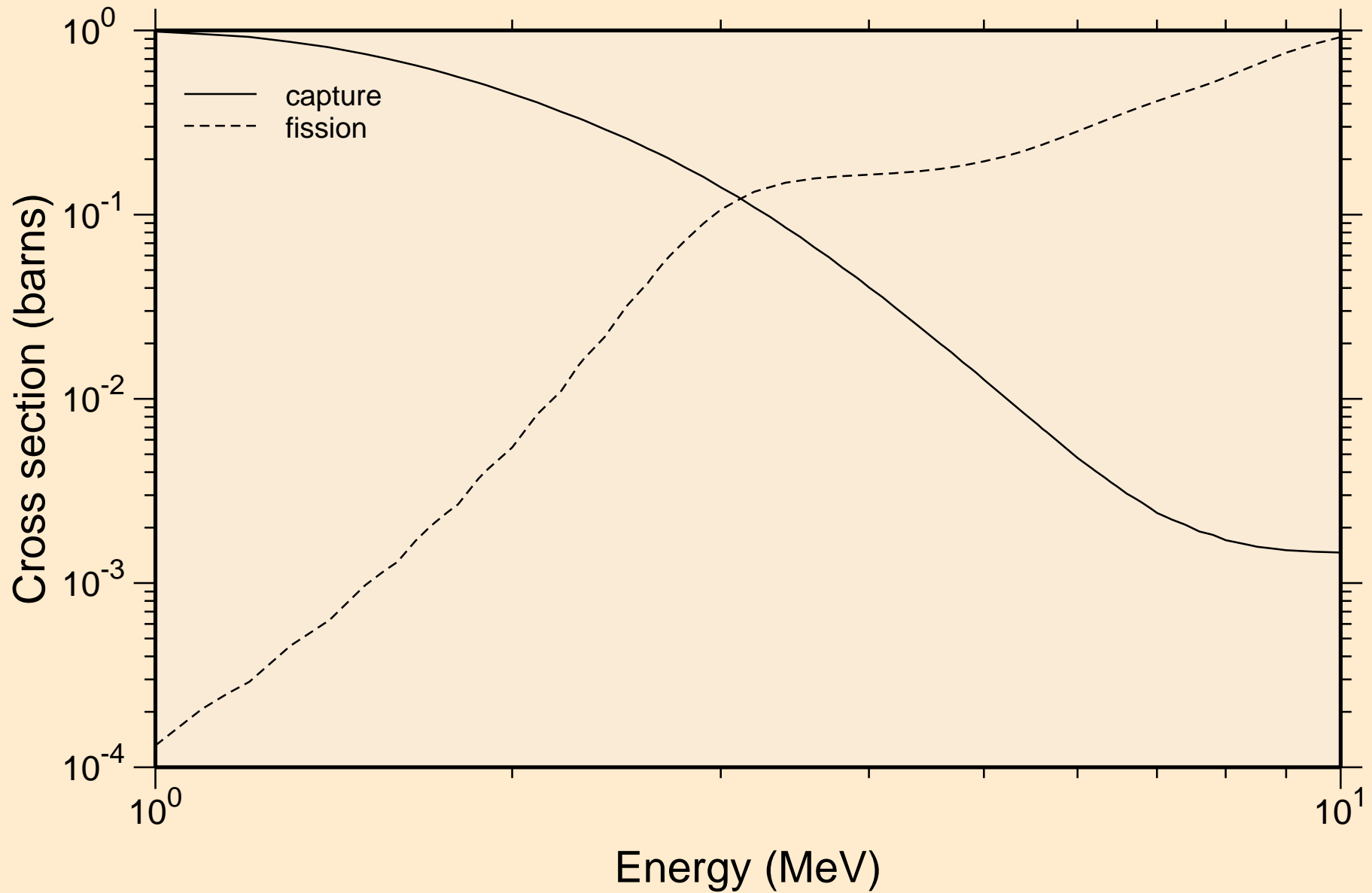
ES245 NRG TENDL-2015, AKONING

resonance absorption cross sections



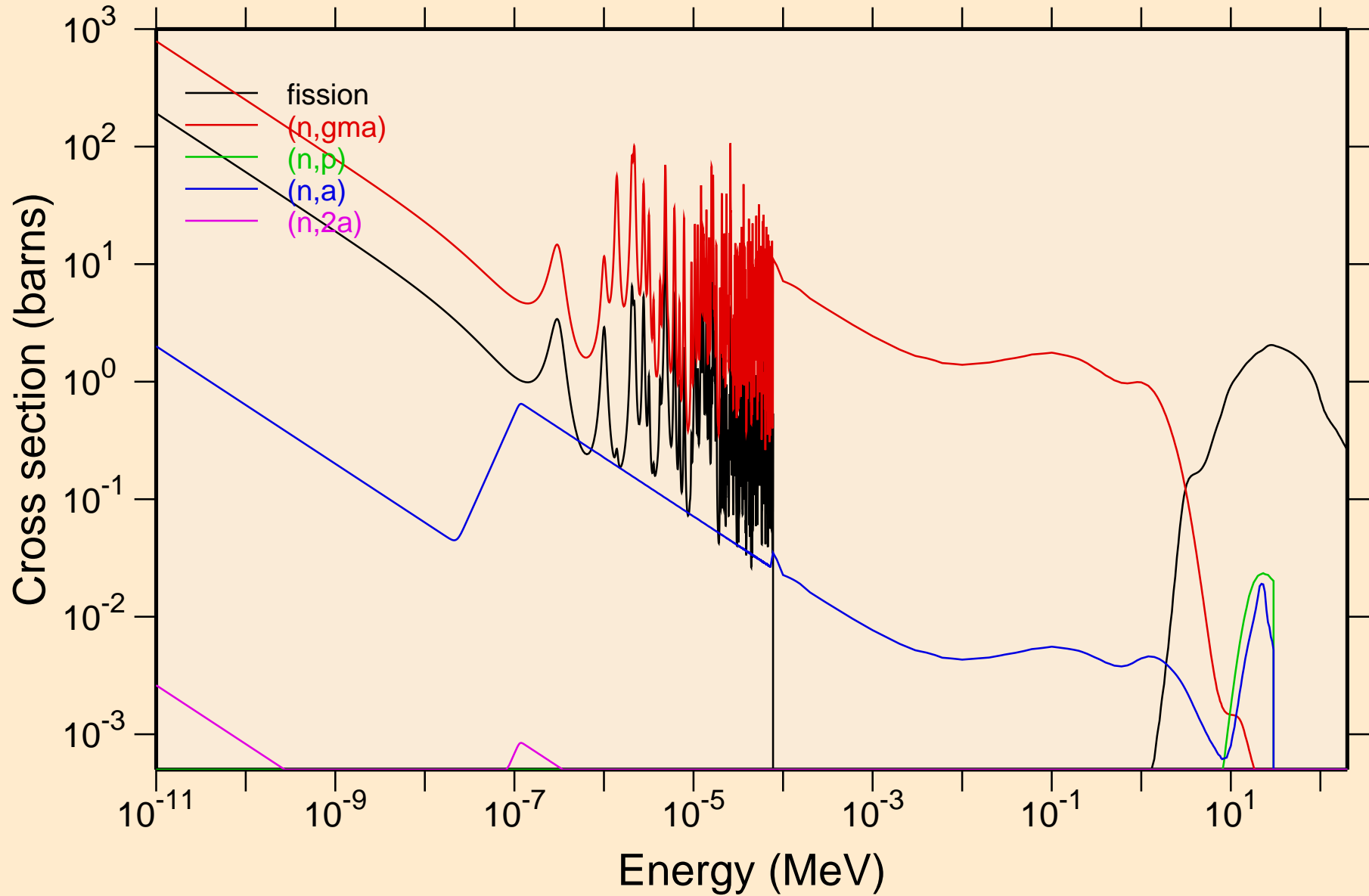
ES245 NRG TENDL-2015, AKONING

resonance absorption cross sections



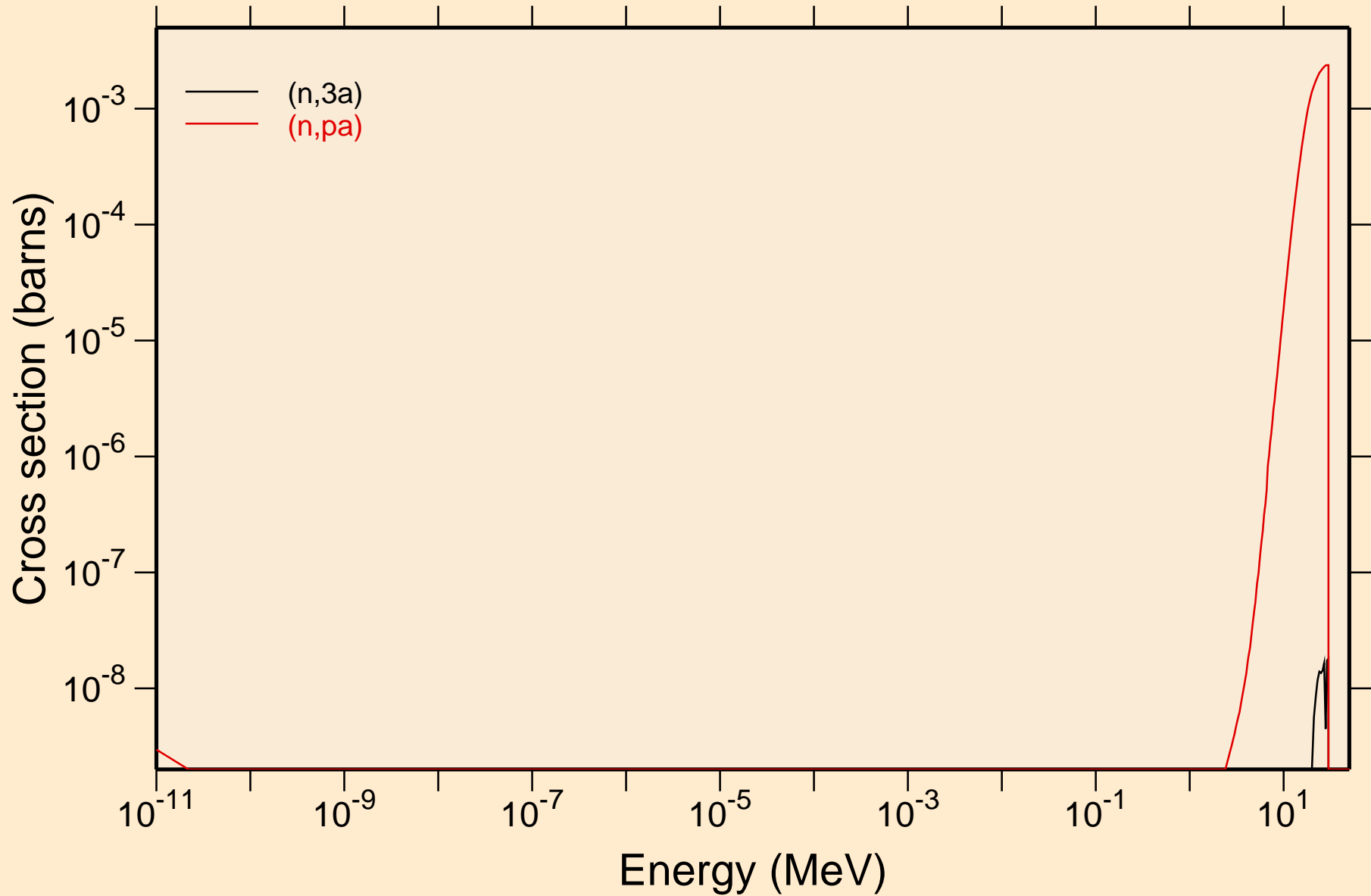
ES245 NRG TENDL-2015, AKONING

Non-threshold reactions



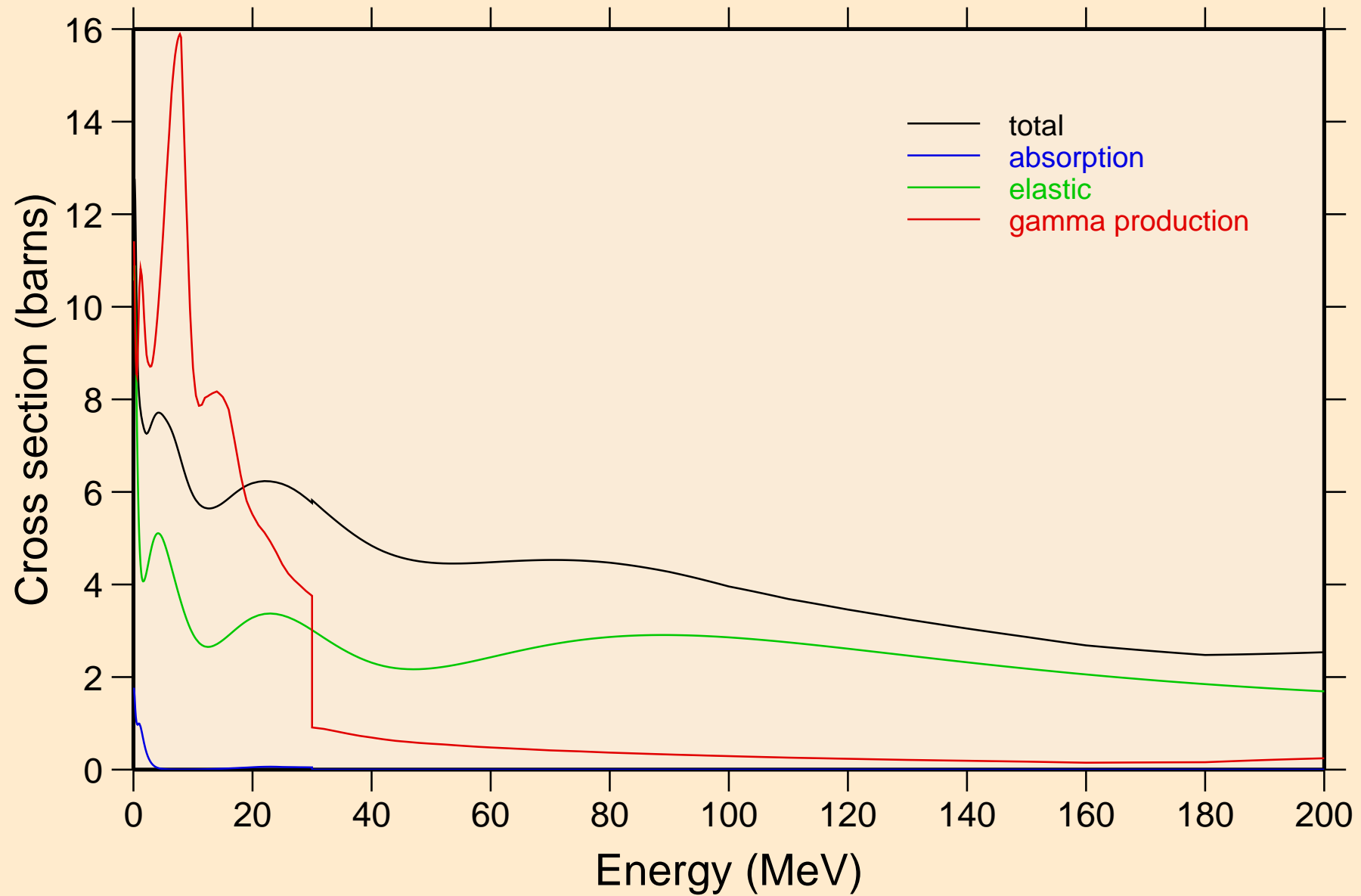
ES245 NRG TENDL-2015, AKONING

Non-threshold reactions



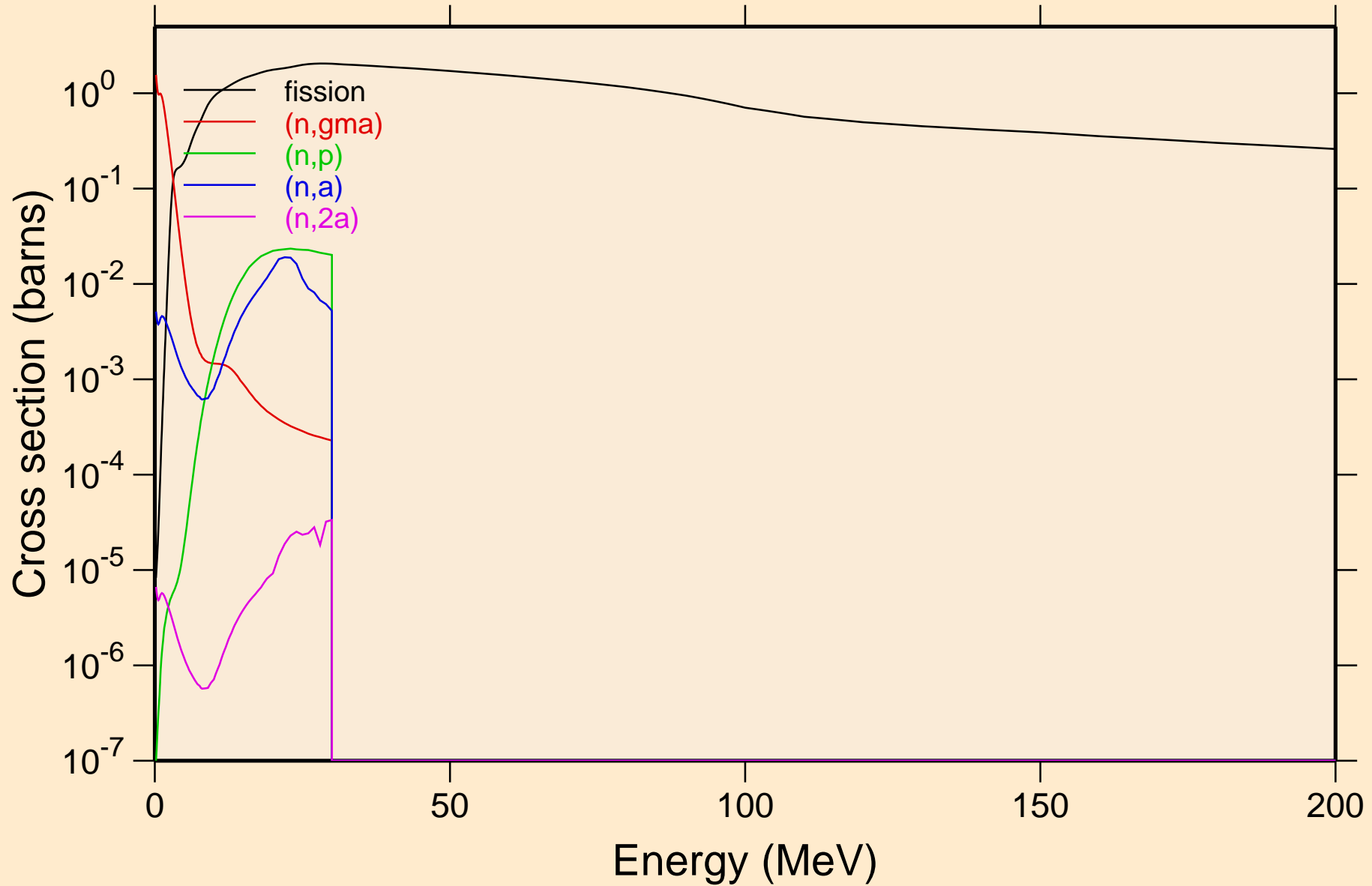
ES245 NRG TENDL-2015, AKONING

Principal cross sections



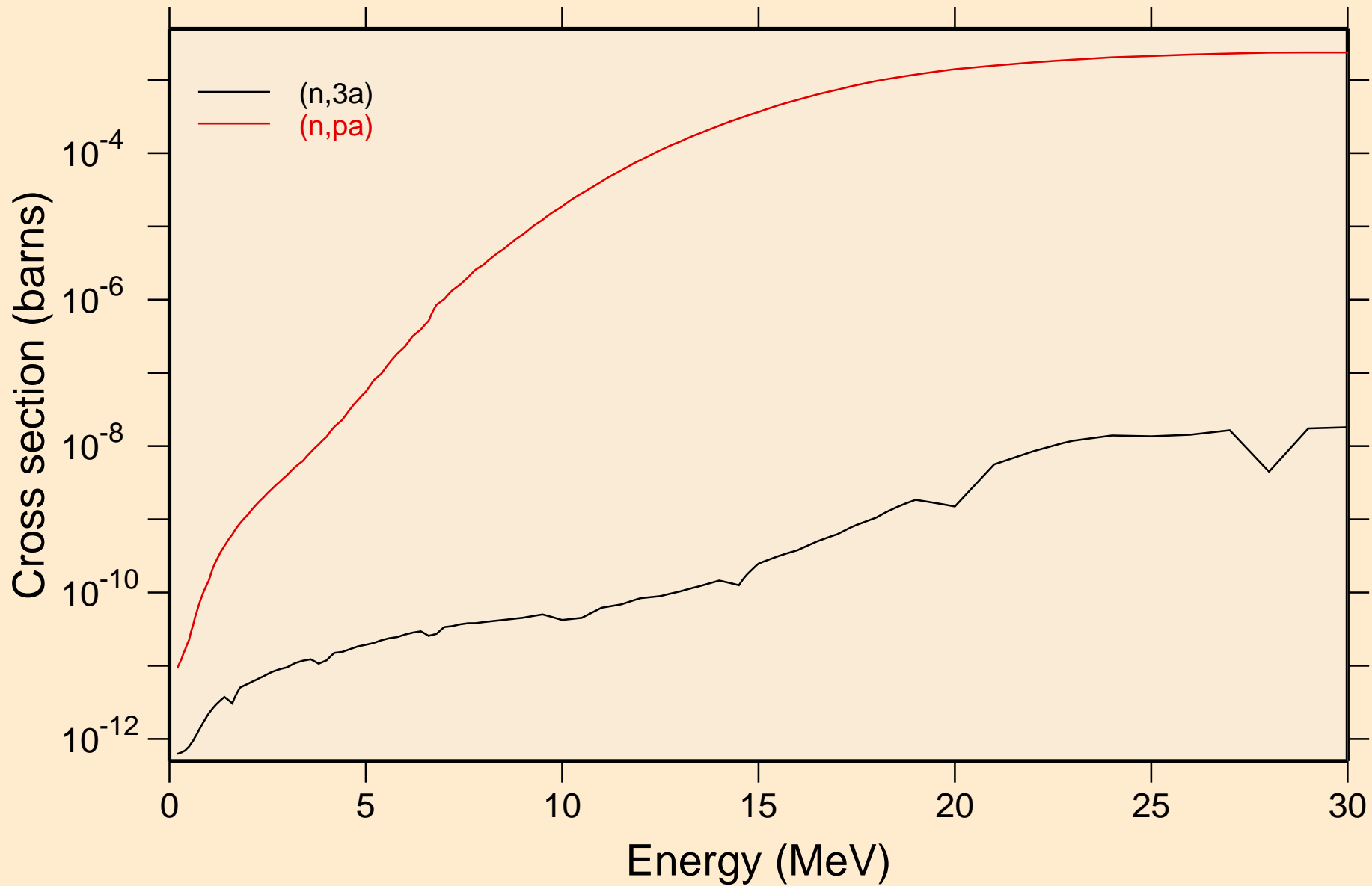
ES245 NRG TENDL-2015, AKONING

Non-threshold reactions



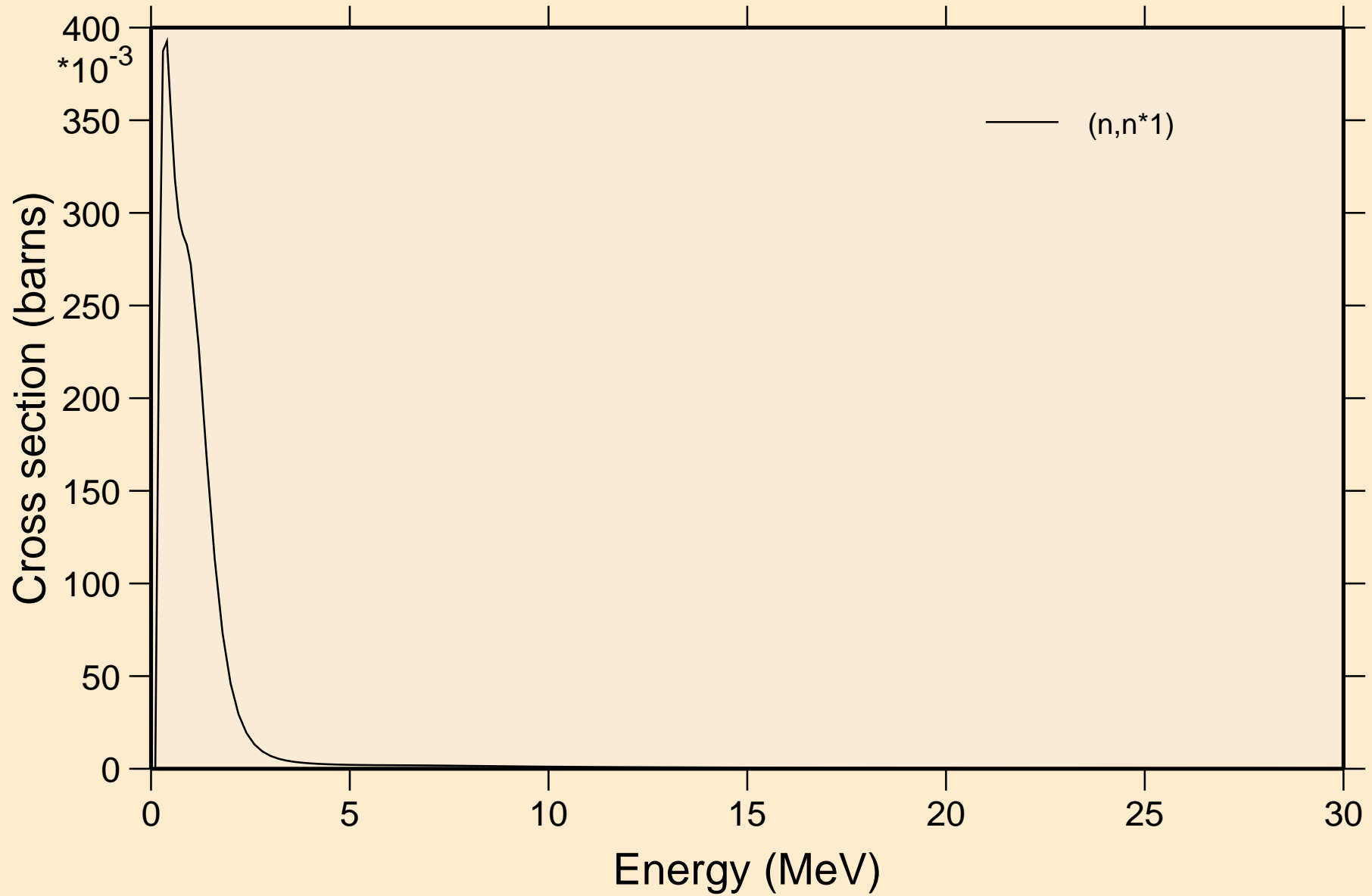
ES245 NRG TENDL-2015, AKONING

Non-threshold reactions



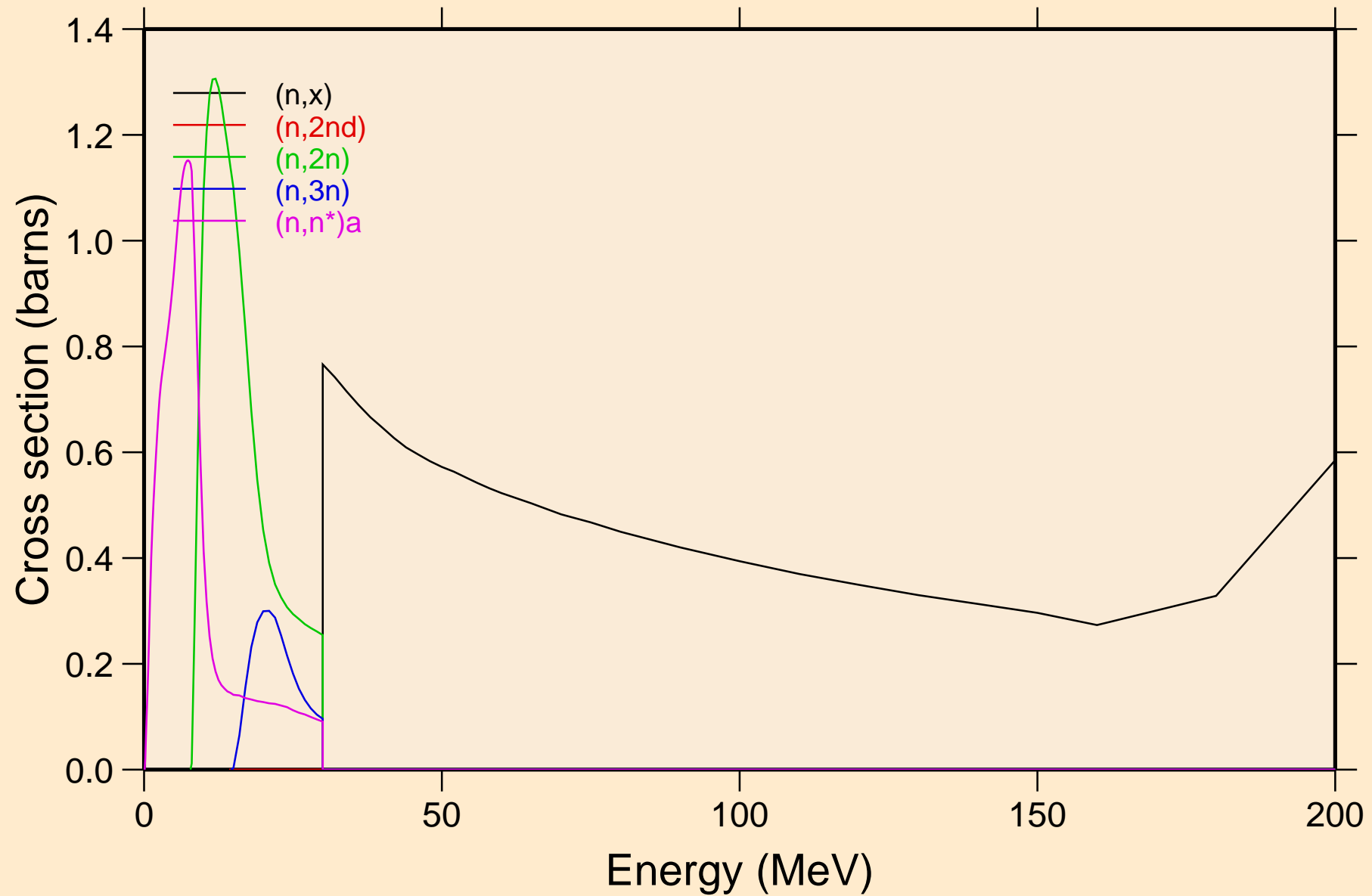
ES245 NRG TENDL-2015, AKONING

Inelastic levels



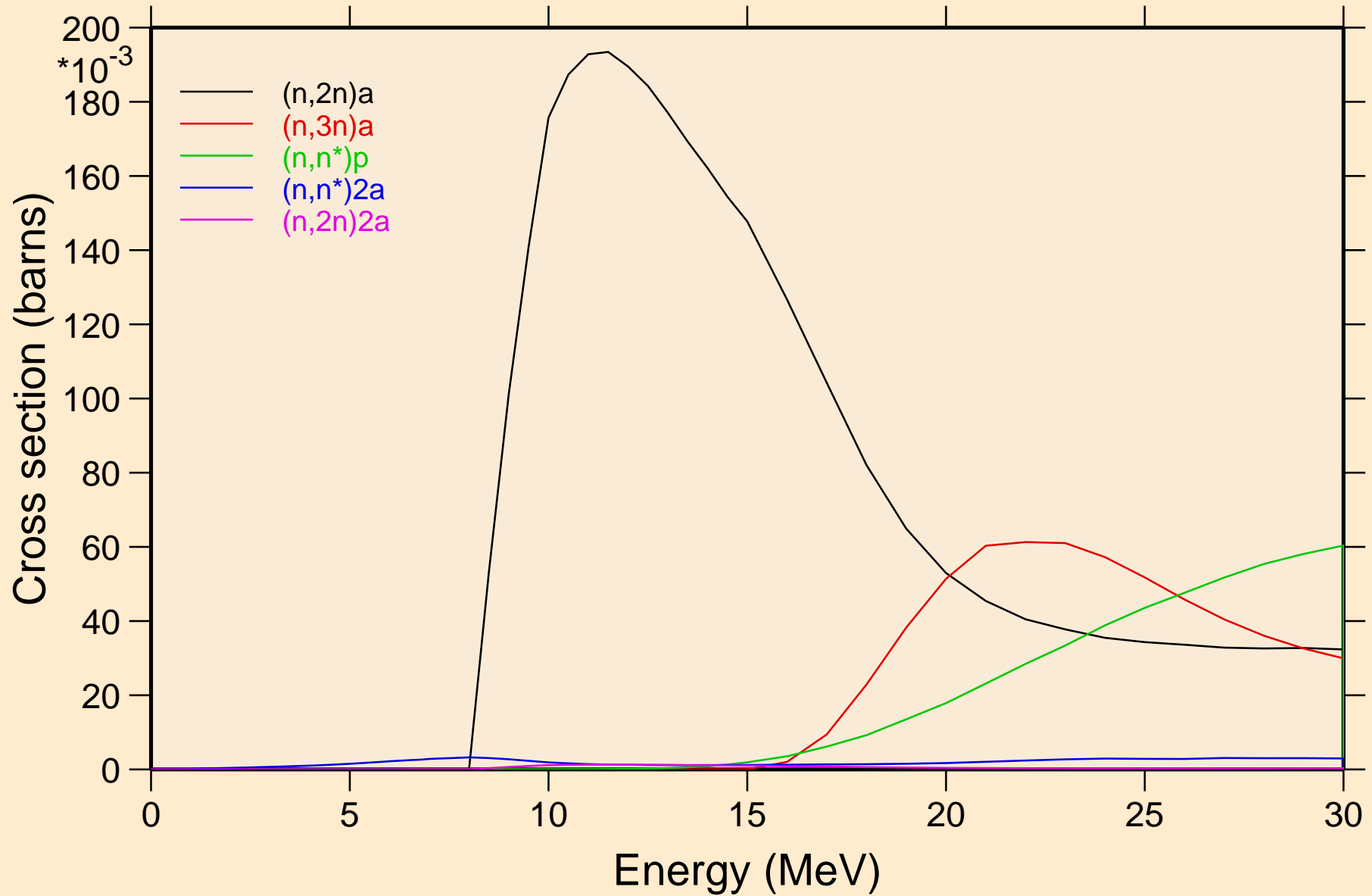
ES245 NRG TENDL-2015, AKONING

Threshold reactions



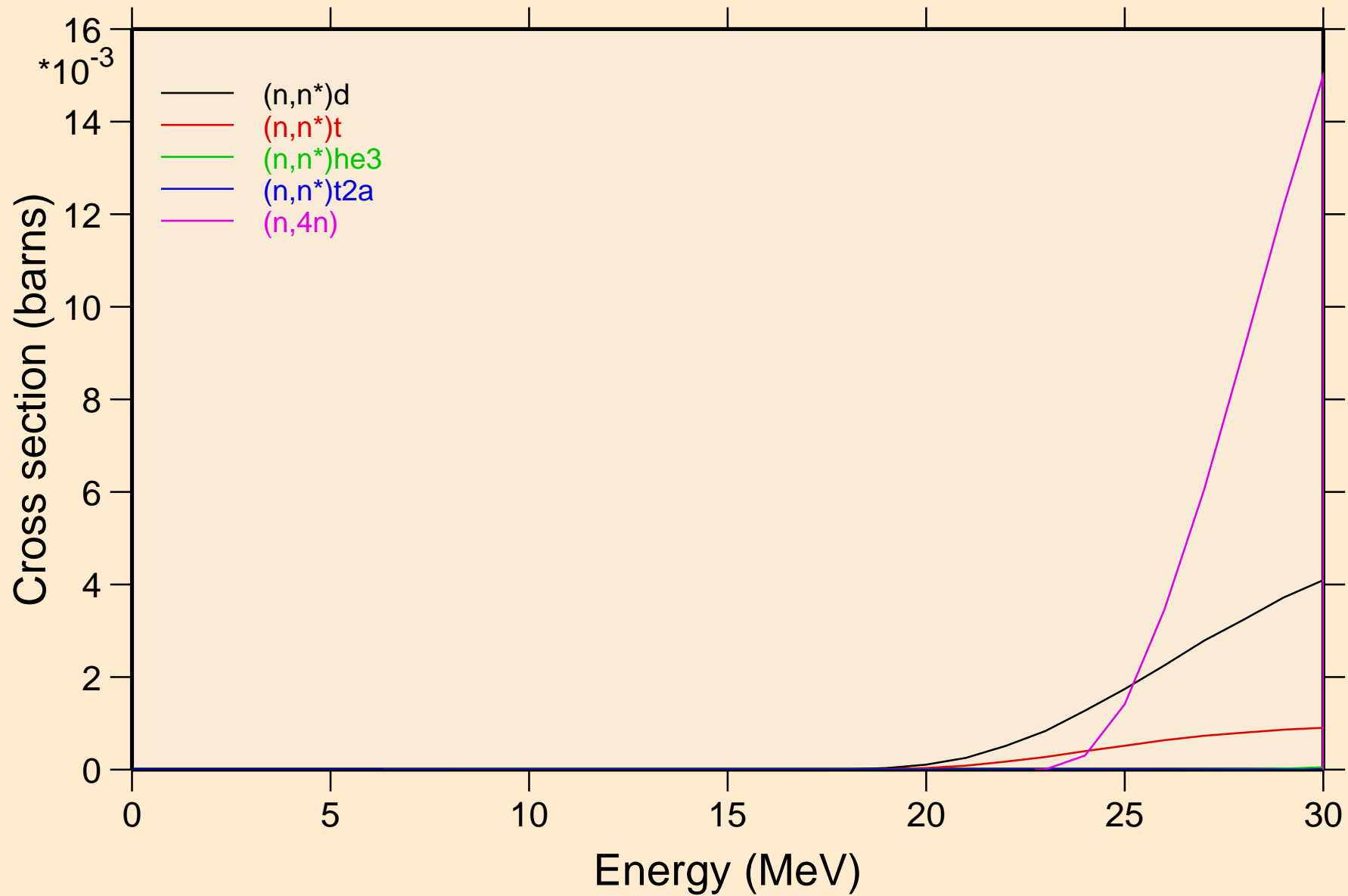
ES245 NRG TENDL-2015, AKONING

Threshold reactions



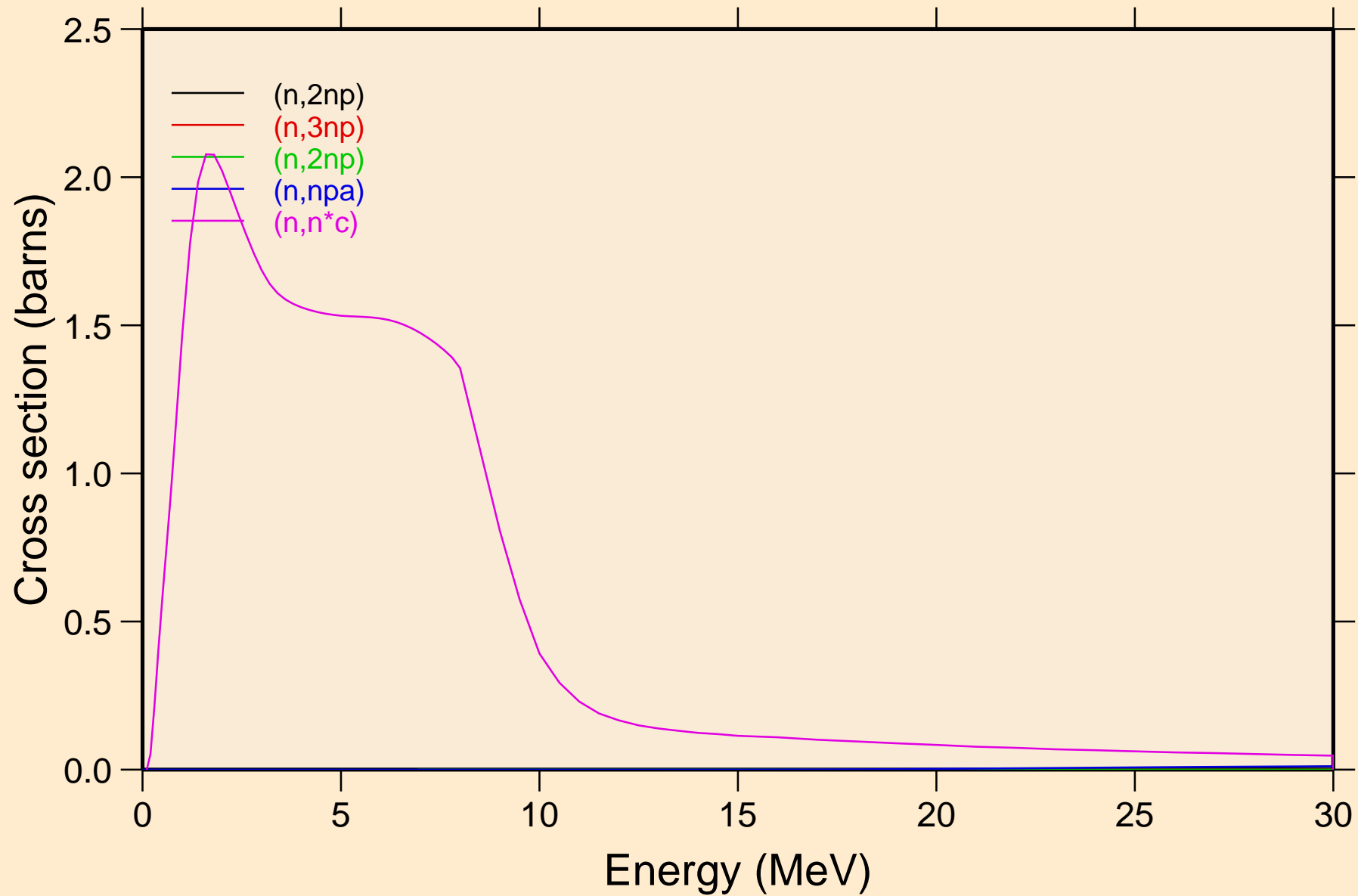
ES245 NRG TENDL-2015, AKONING

Threshold reactions



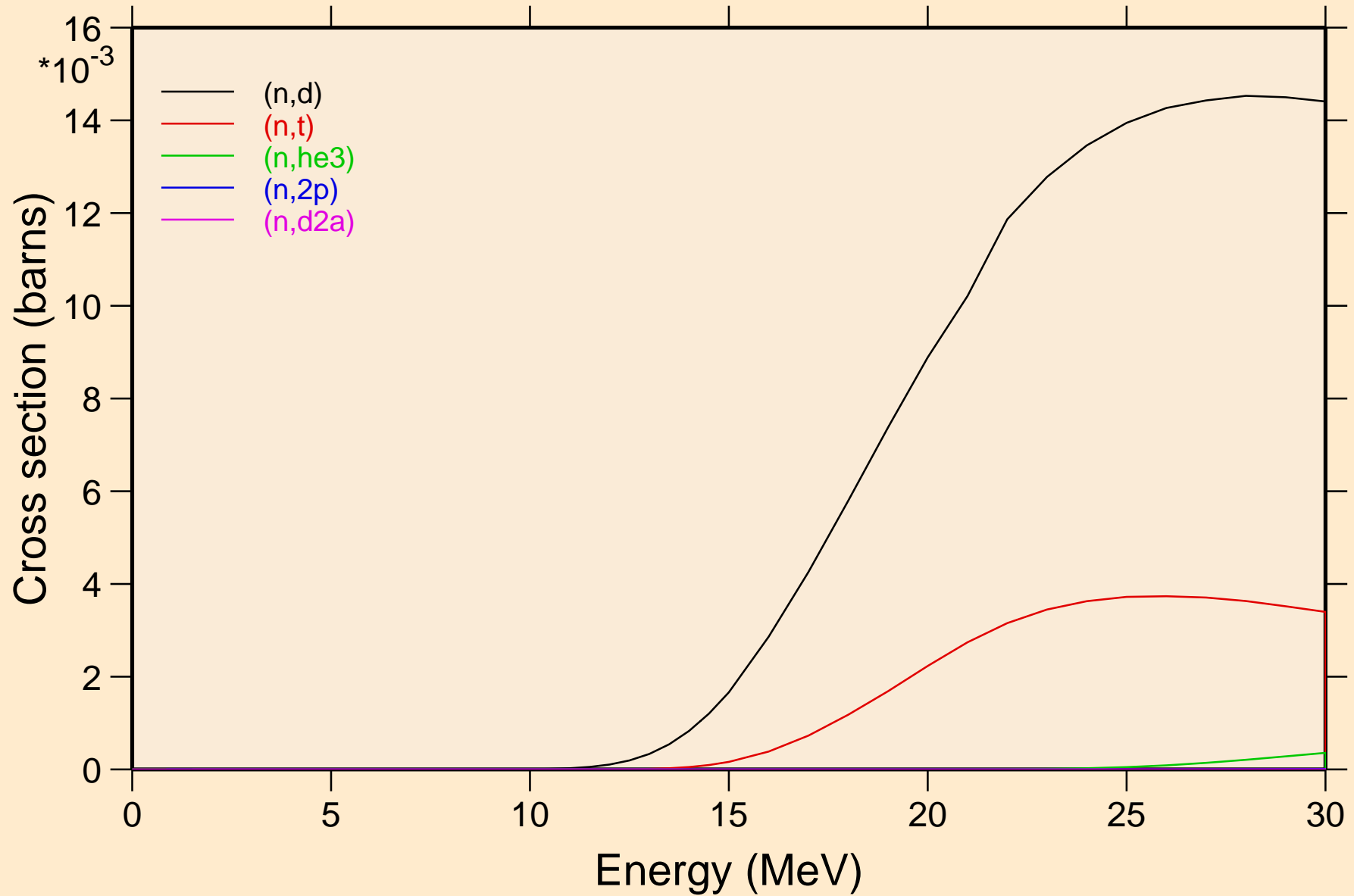
ES245 NRG TENDL-2015, AKONING

Threshold reactions



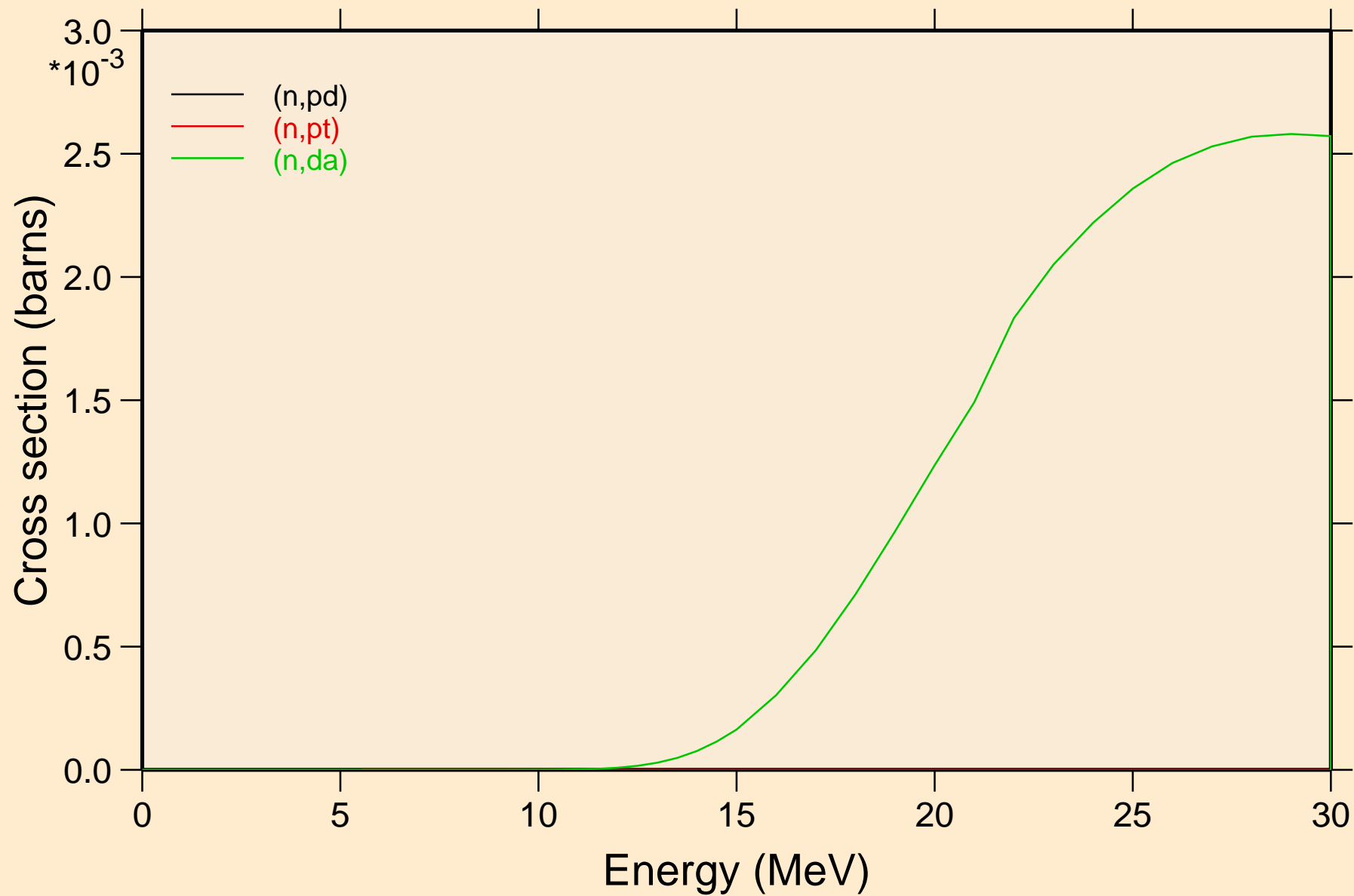
ES245 NRG TENDL-2015, AKONING

Threshold reactions

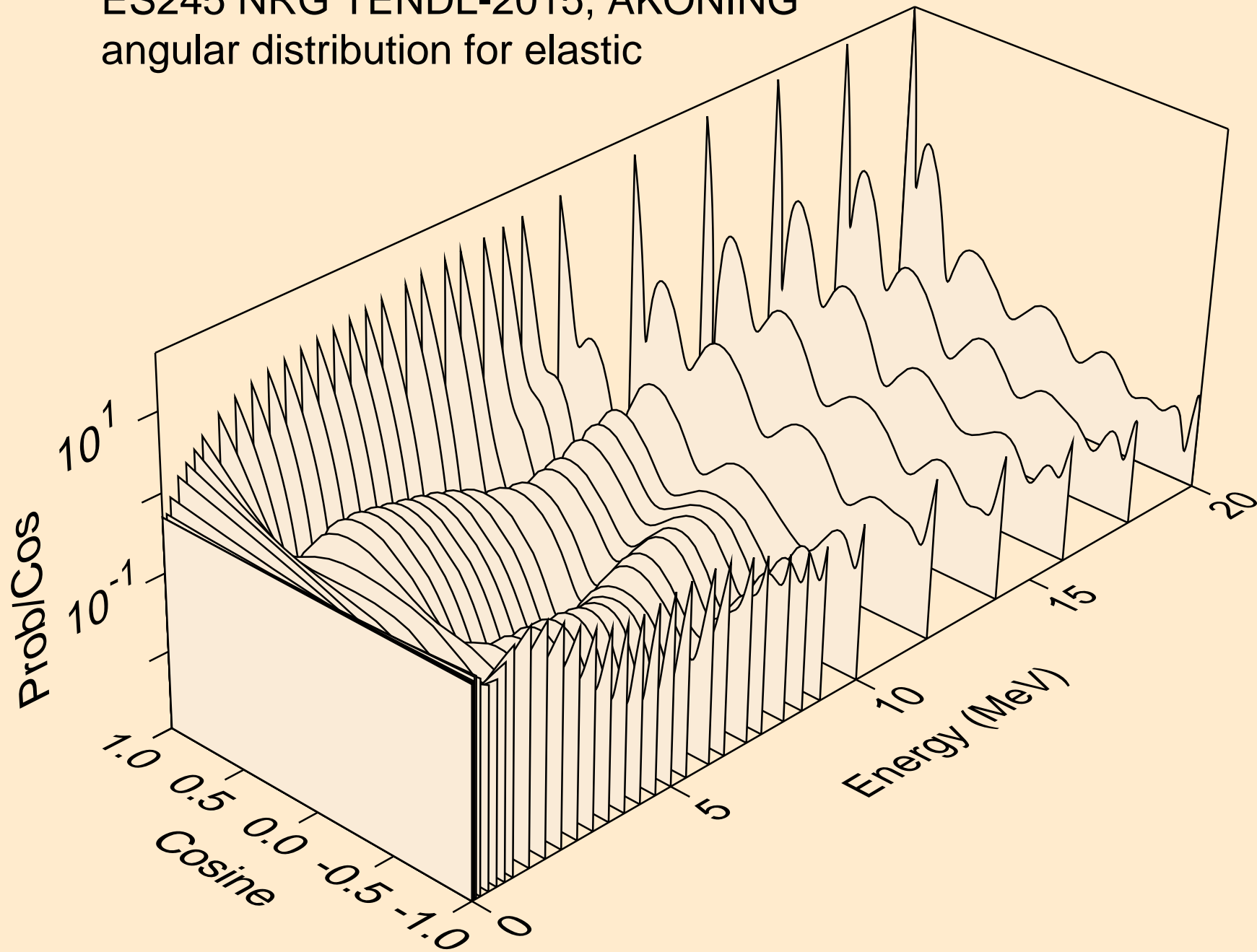


ES245 NRG TENDL-2015, AKONING

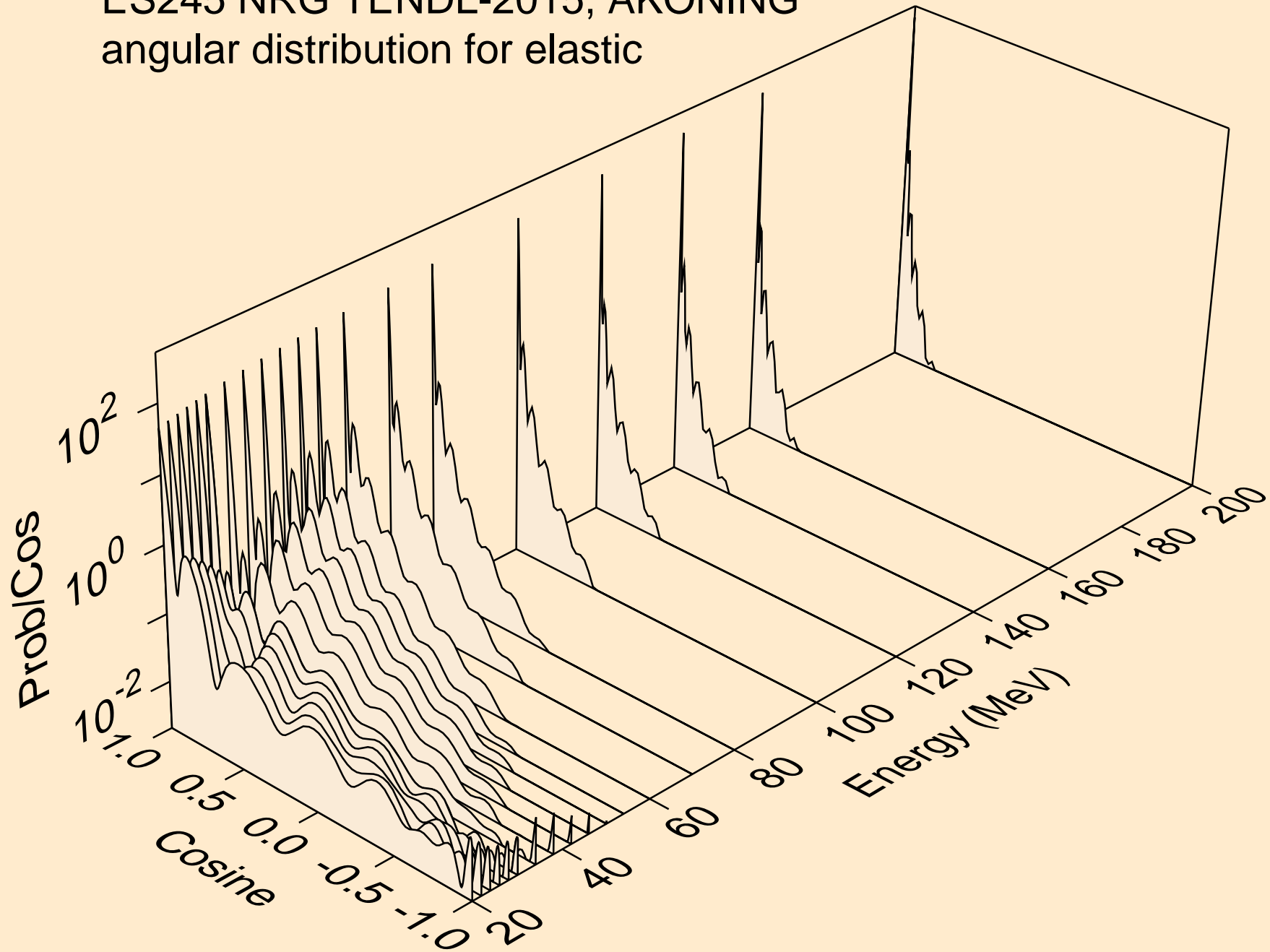
Threshold reactions



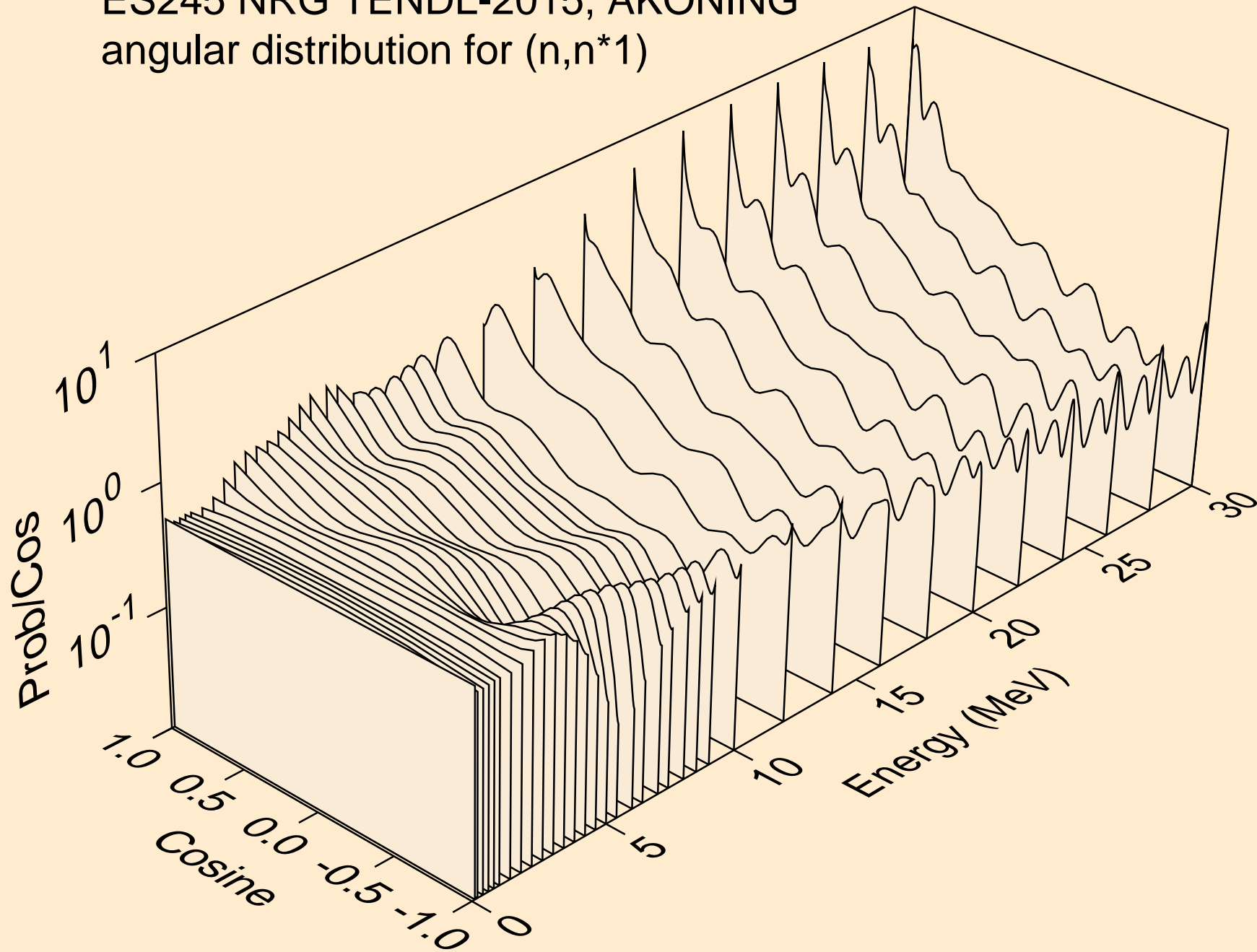
ES245 NRG TENDL-2015, AKONING
angular distribution for elastic



ES245 NRG TENDL-2015, AKONING
angular distribution for elastic

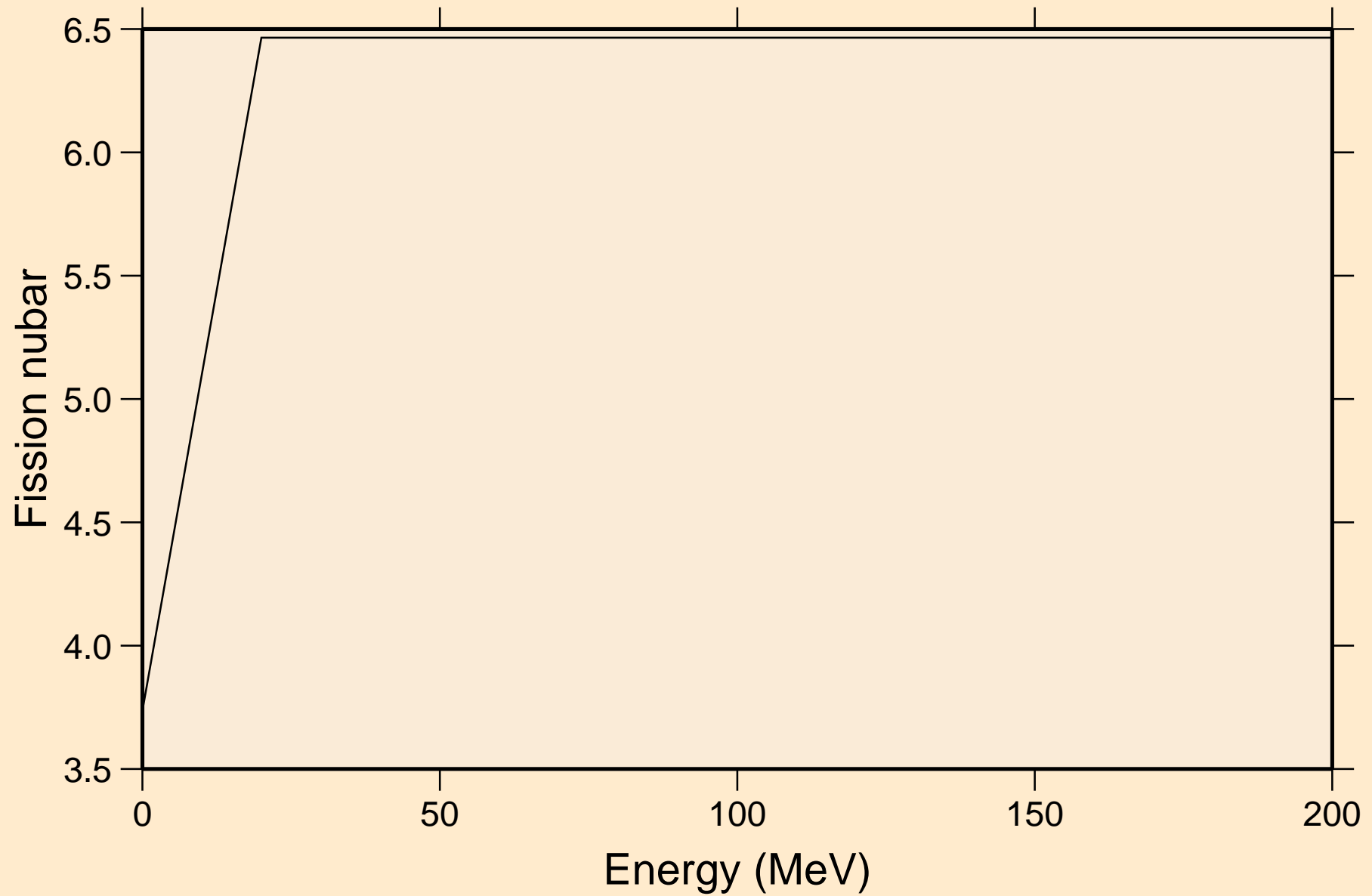


ES245 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)

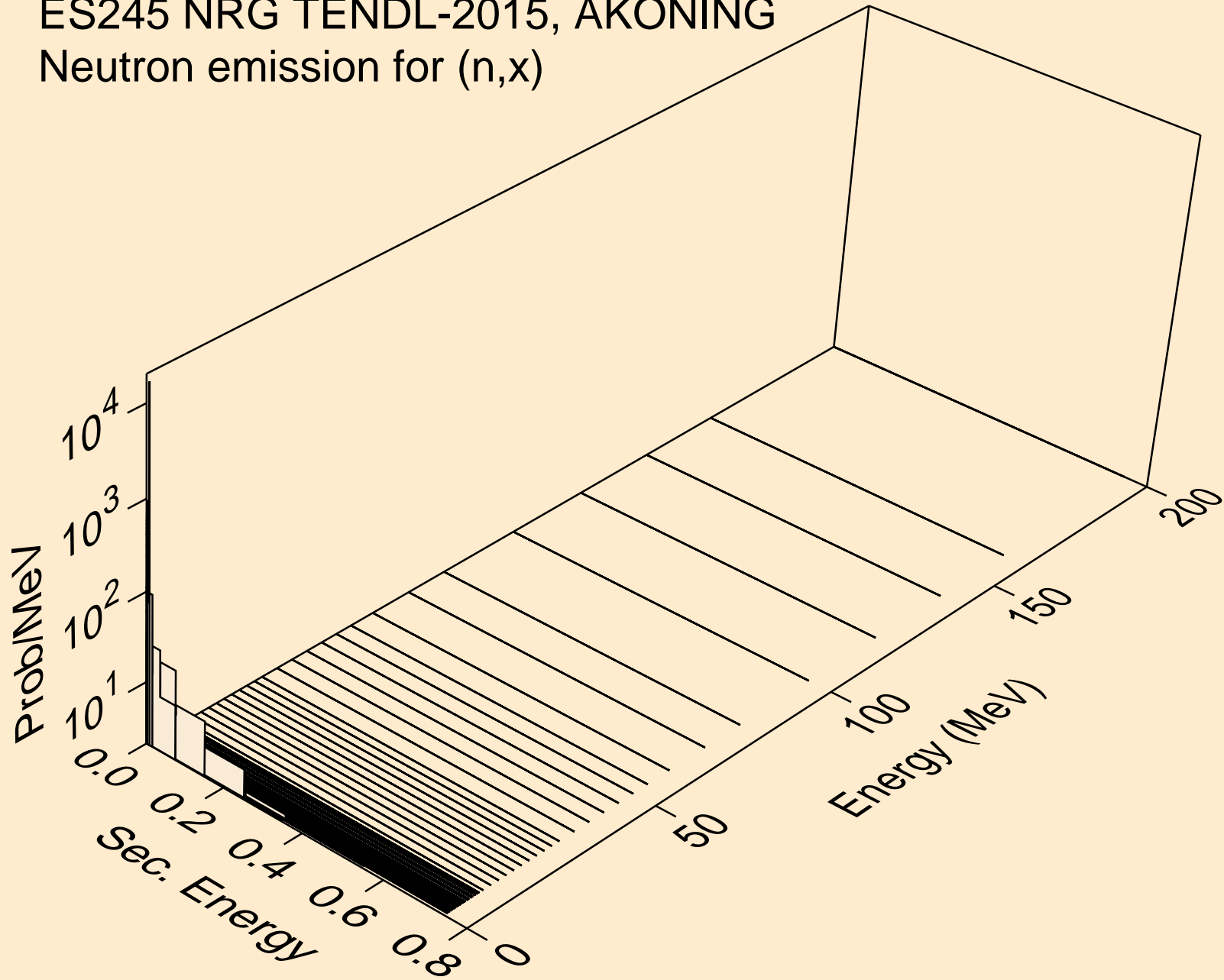


ES245 NRG TENDL-2015, AKONING

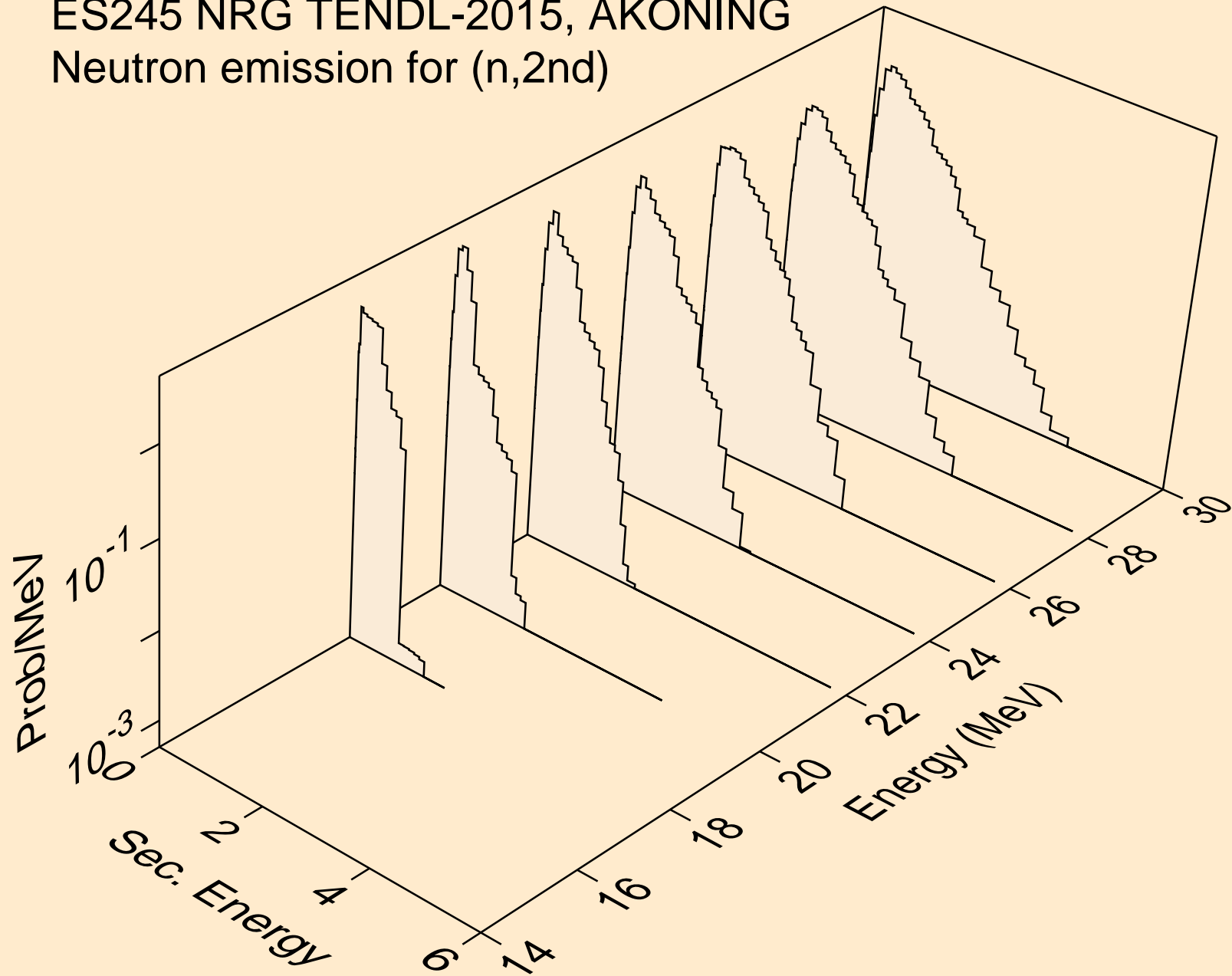
Total fission nubar



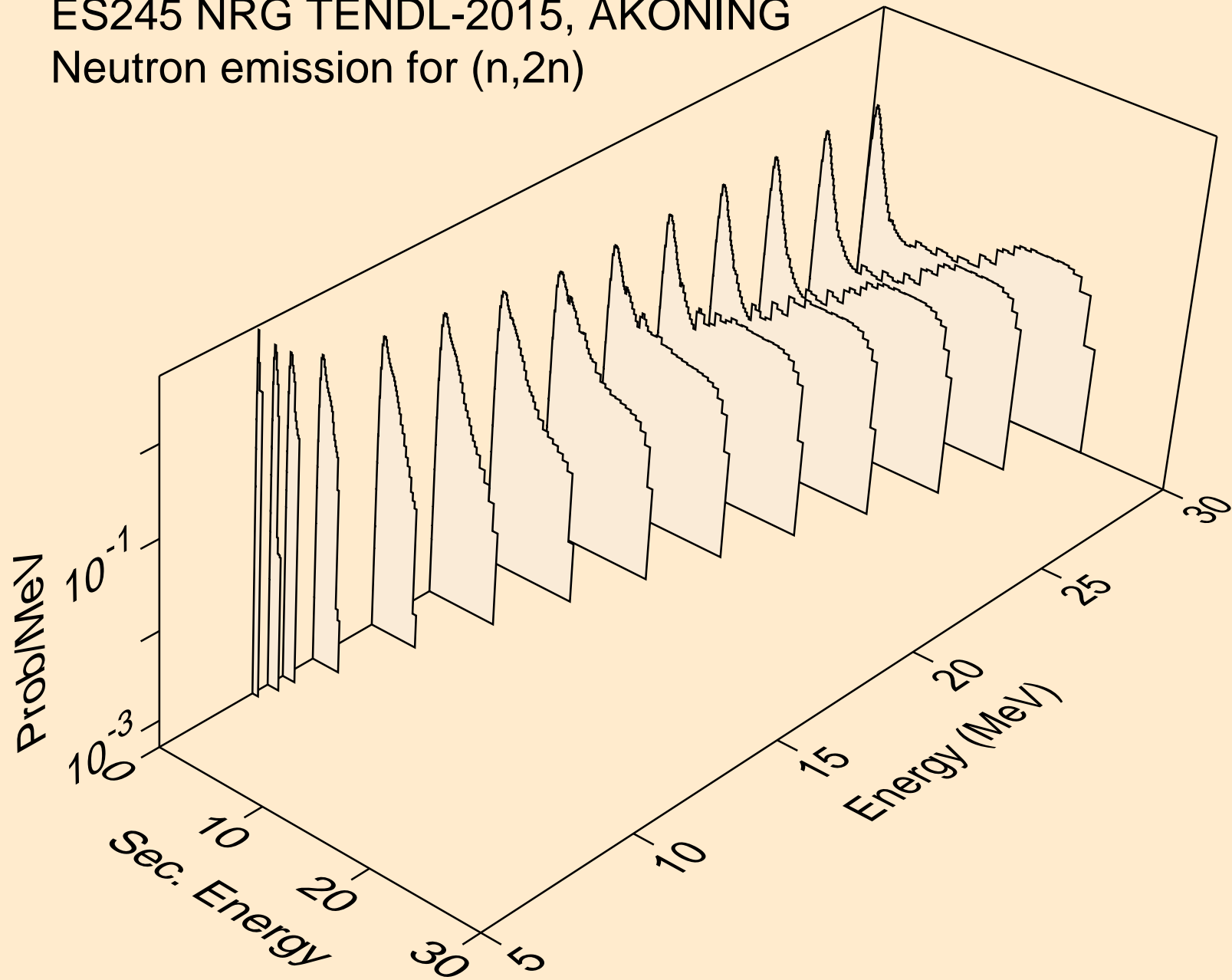
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



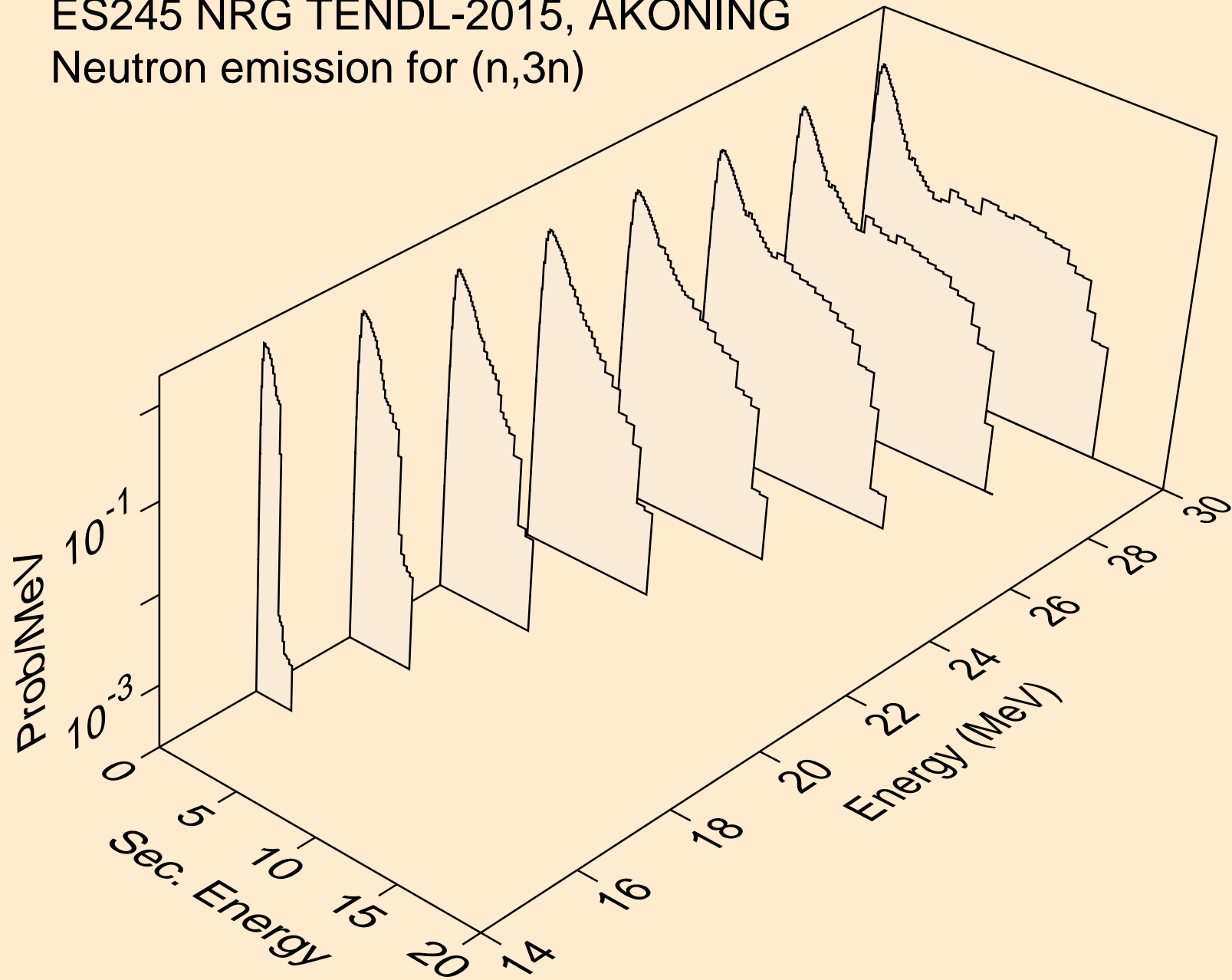
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



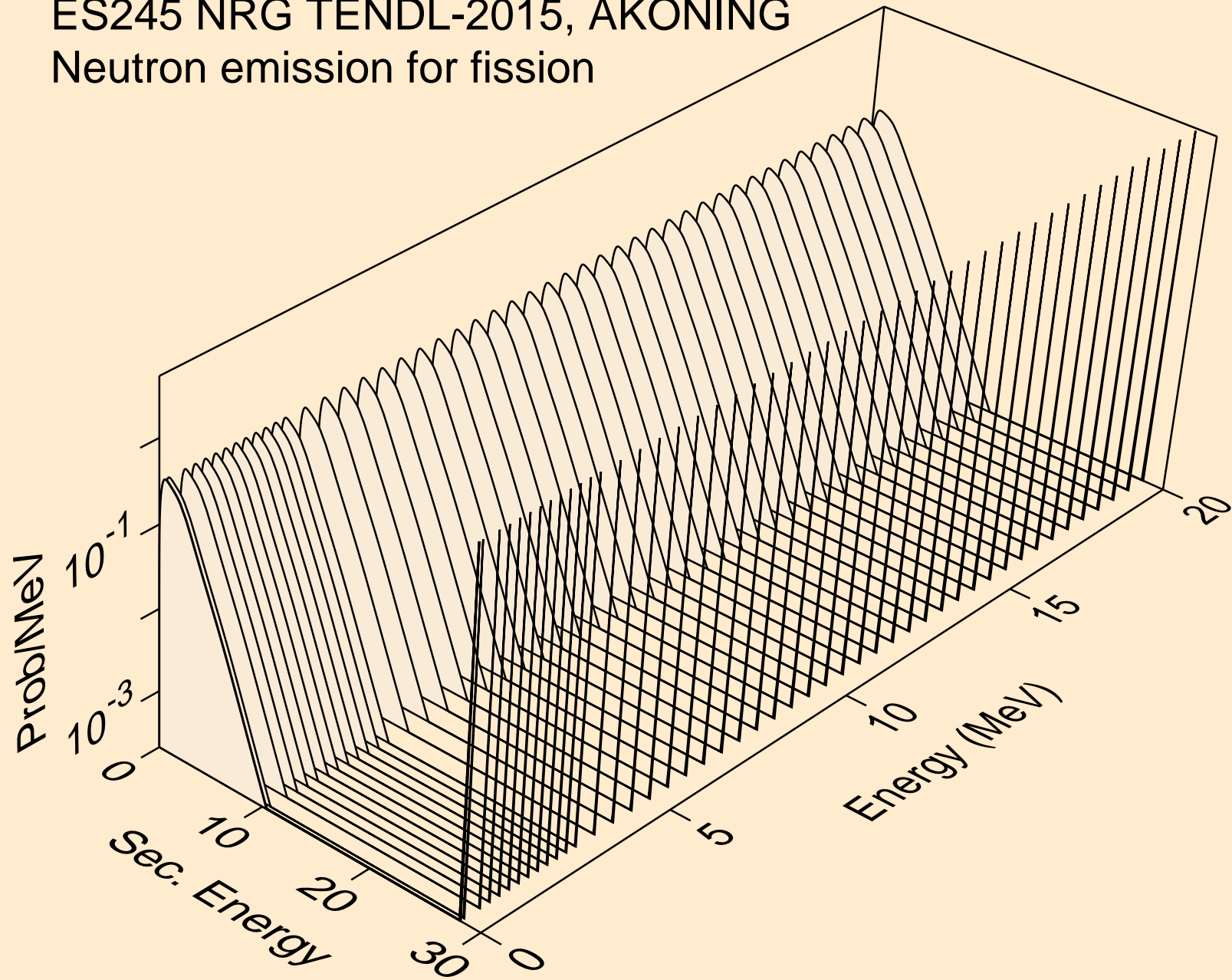
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



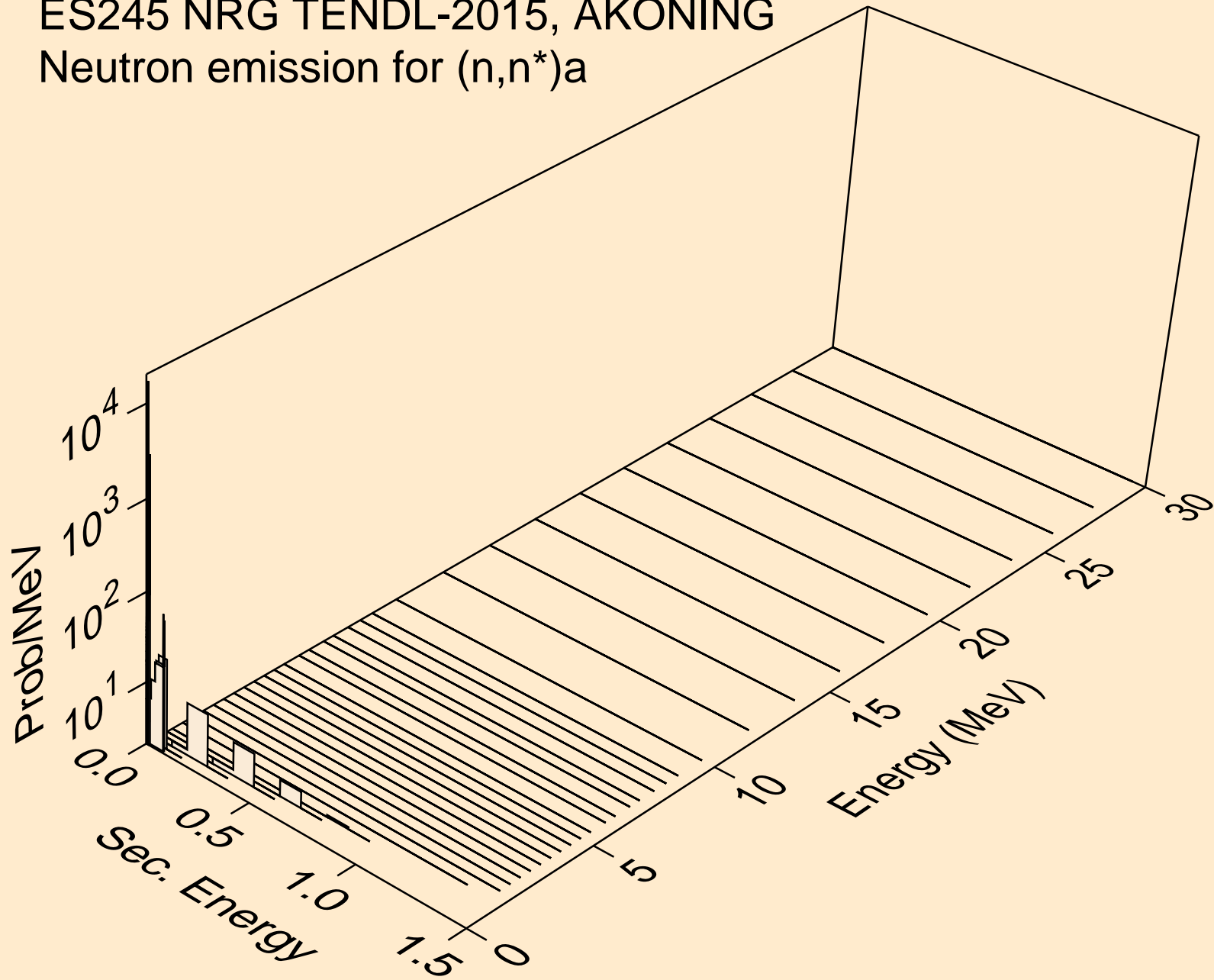
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



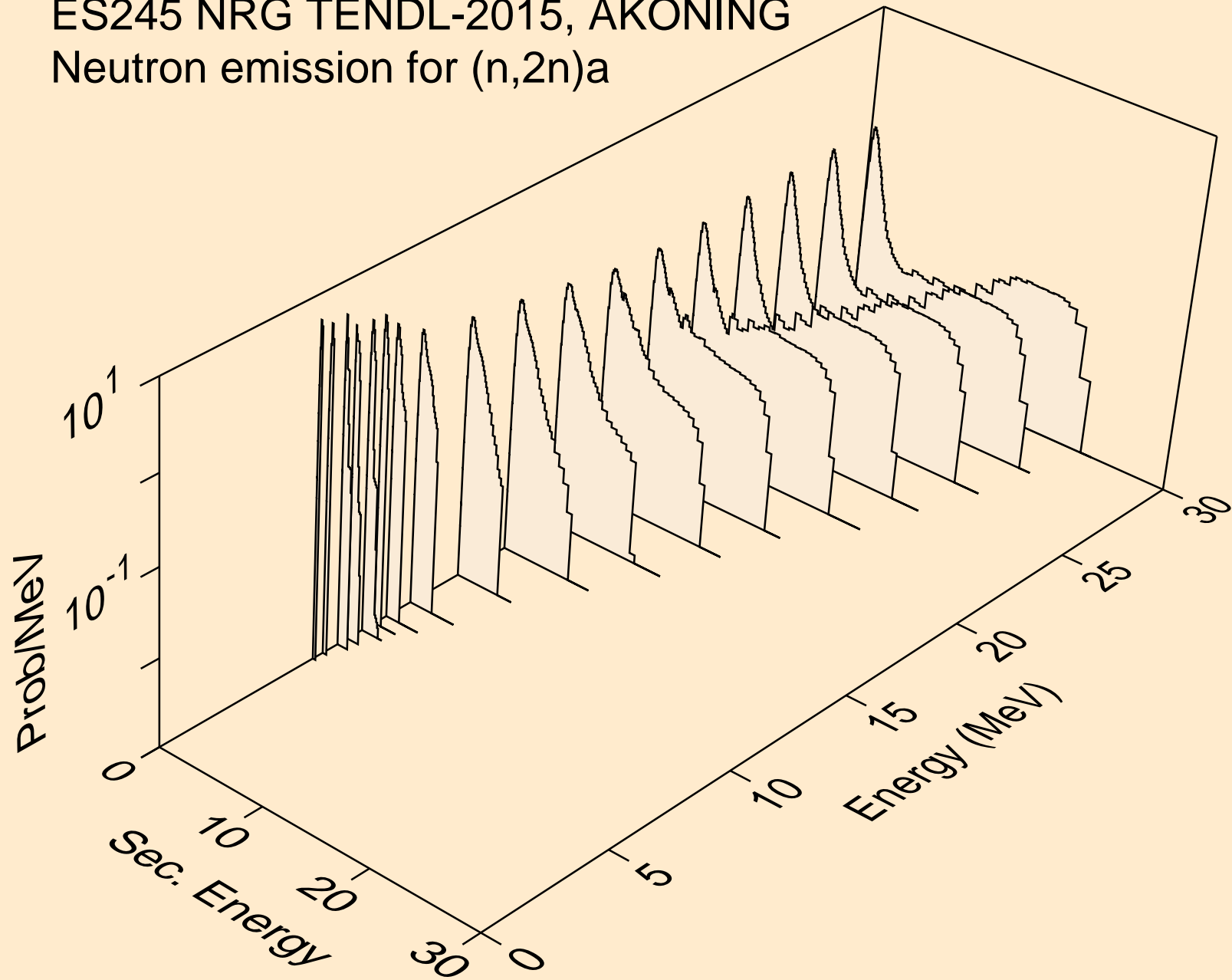
ES245 NRG TENDL-2015, AKONING
Neutron emission for fission



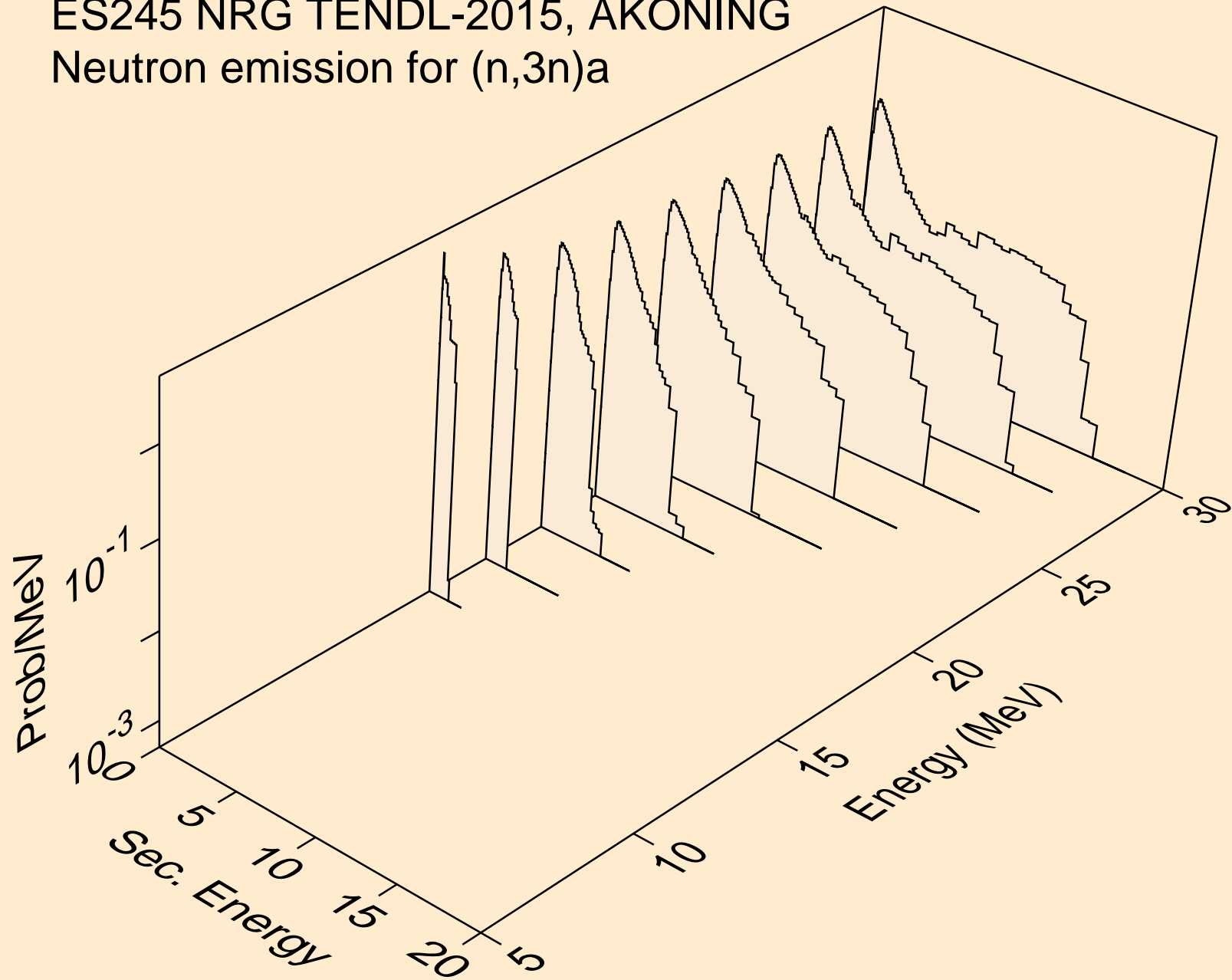
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



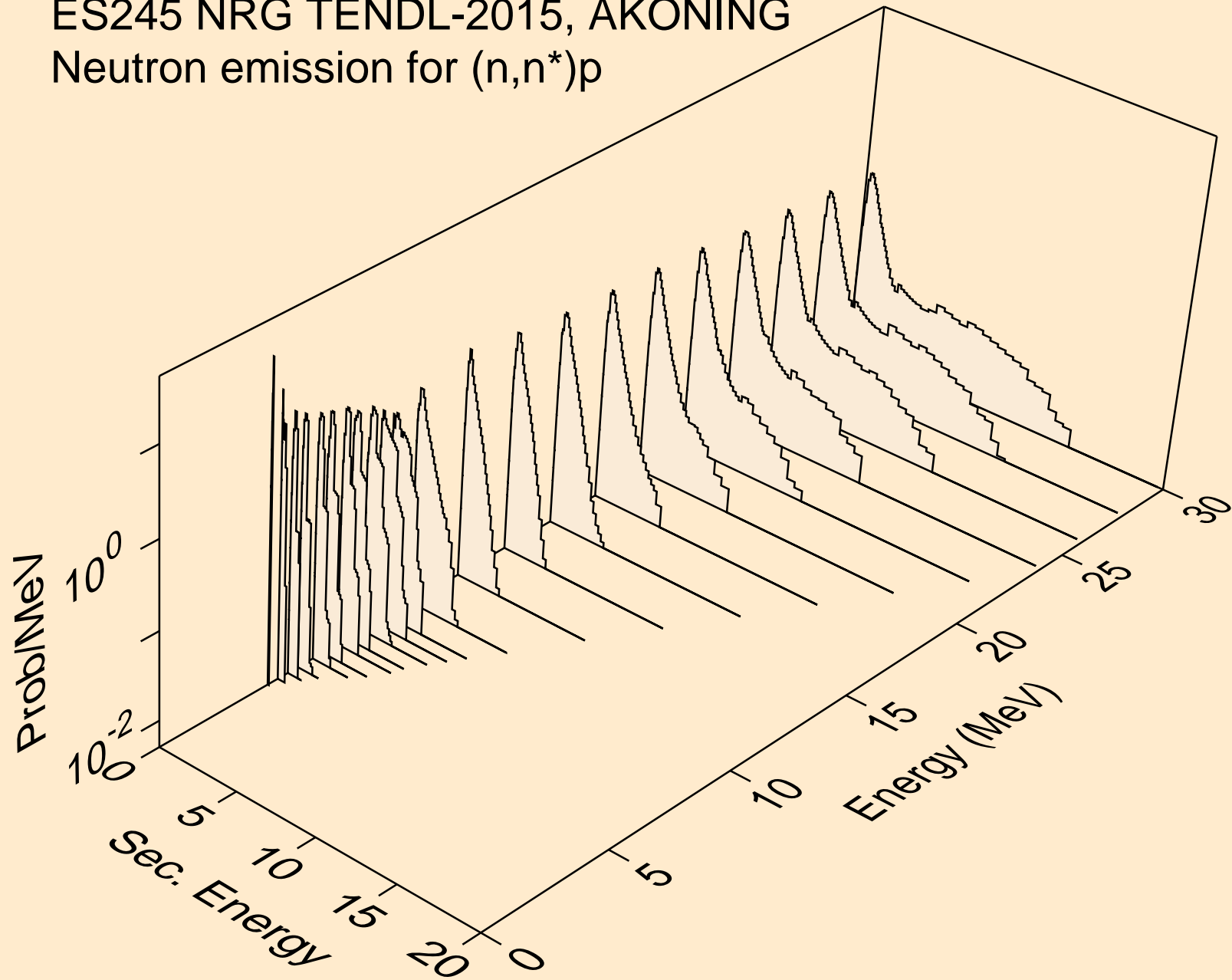
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



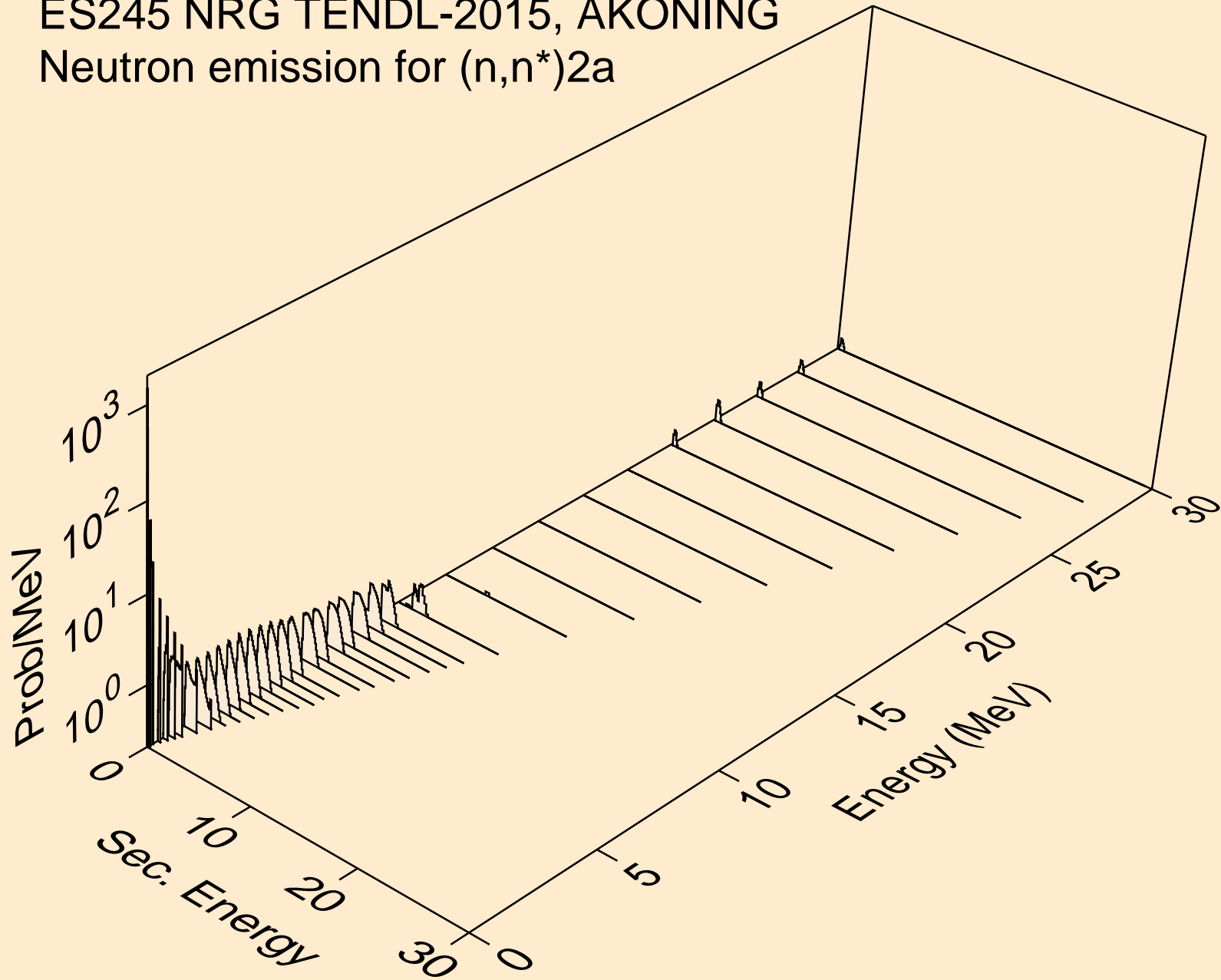
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



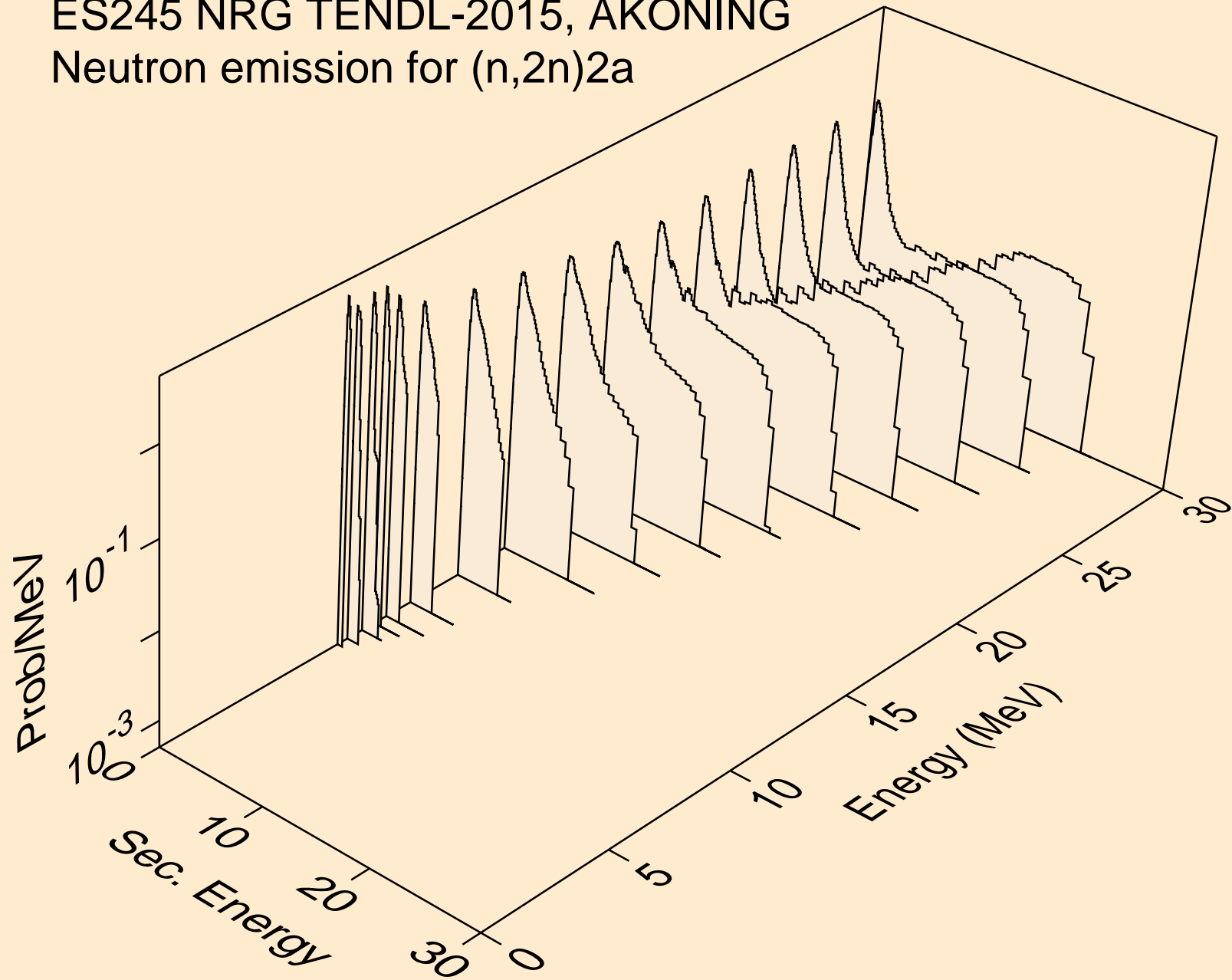
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



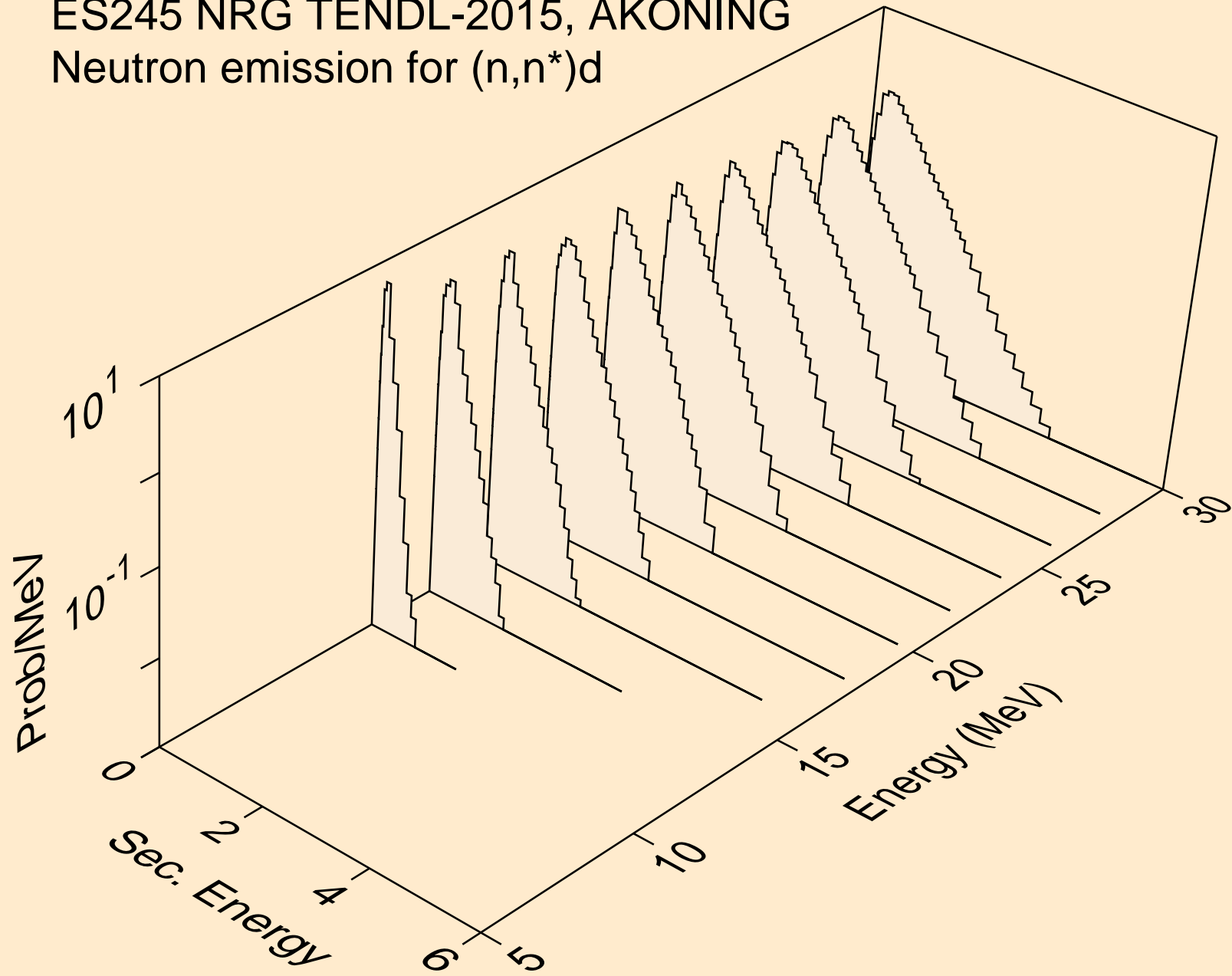
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



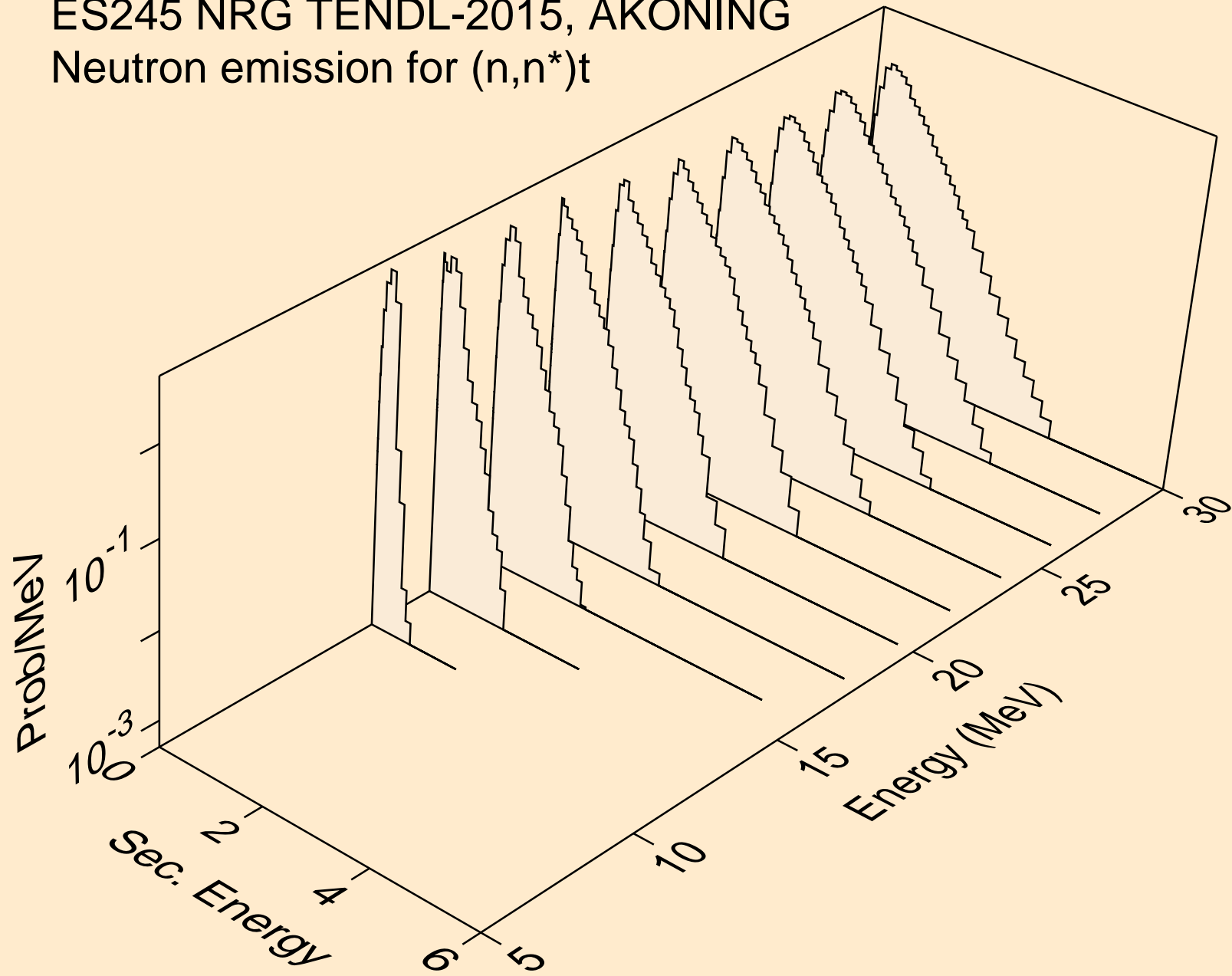
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



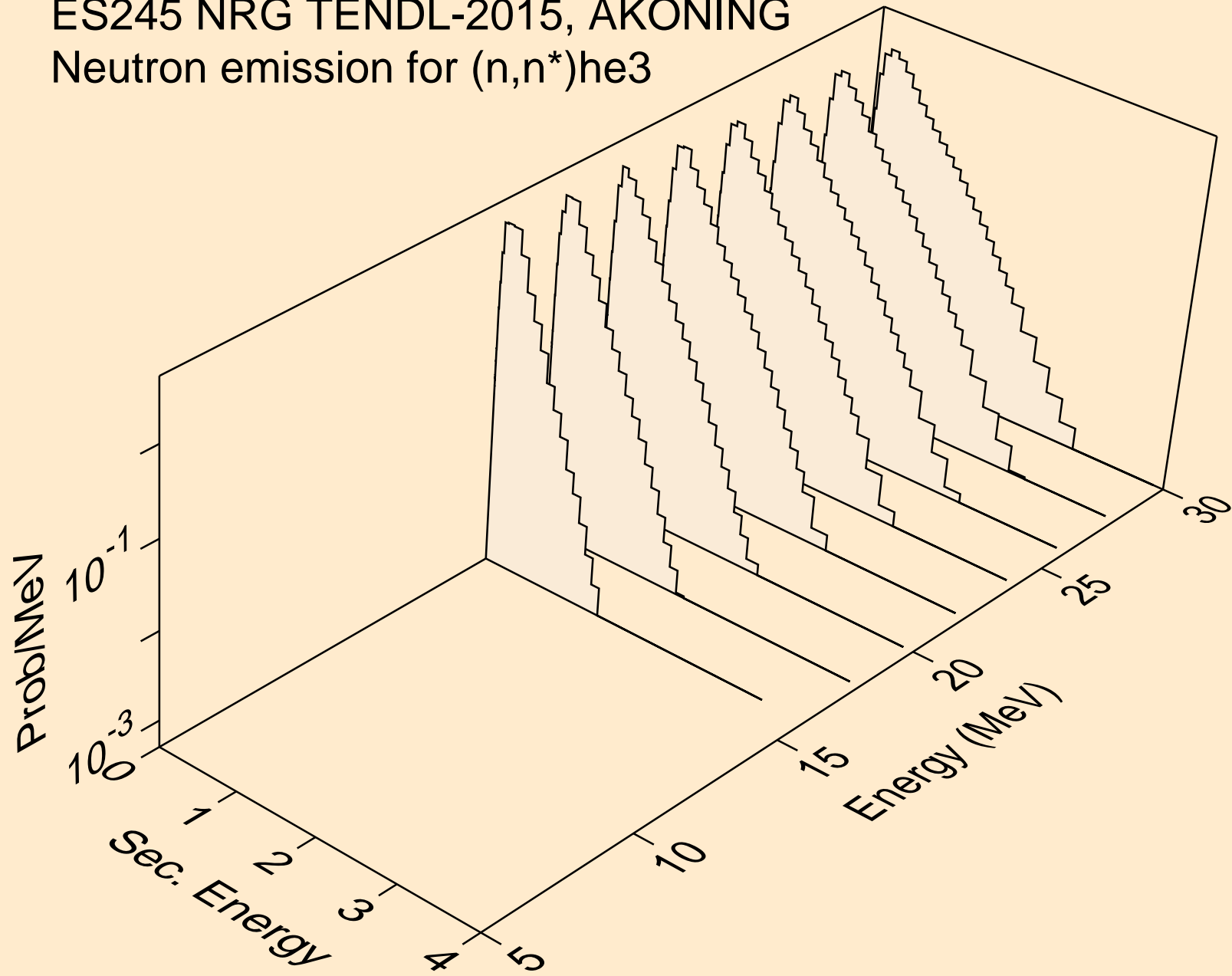
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



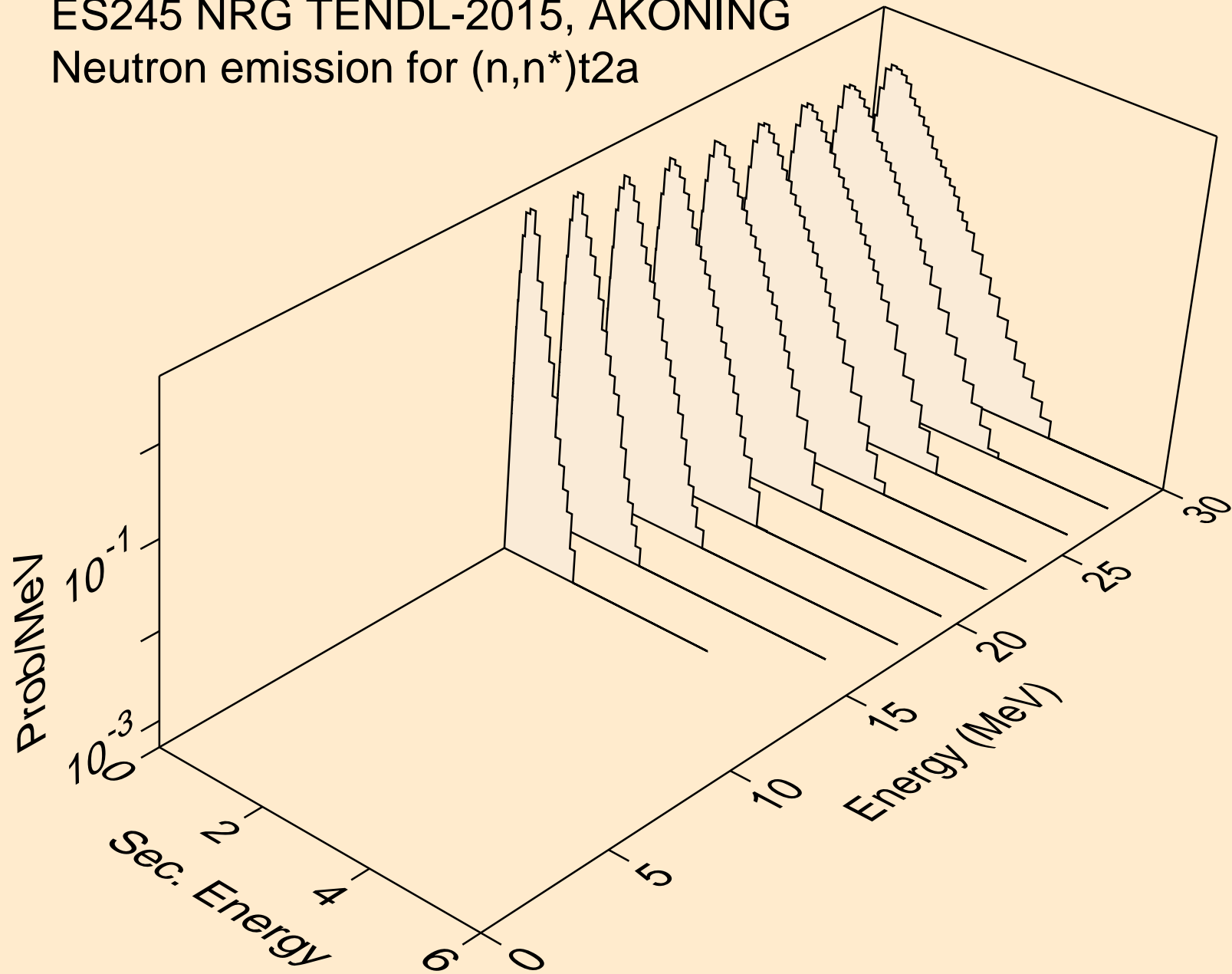
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



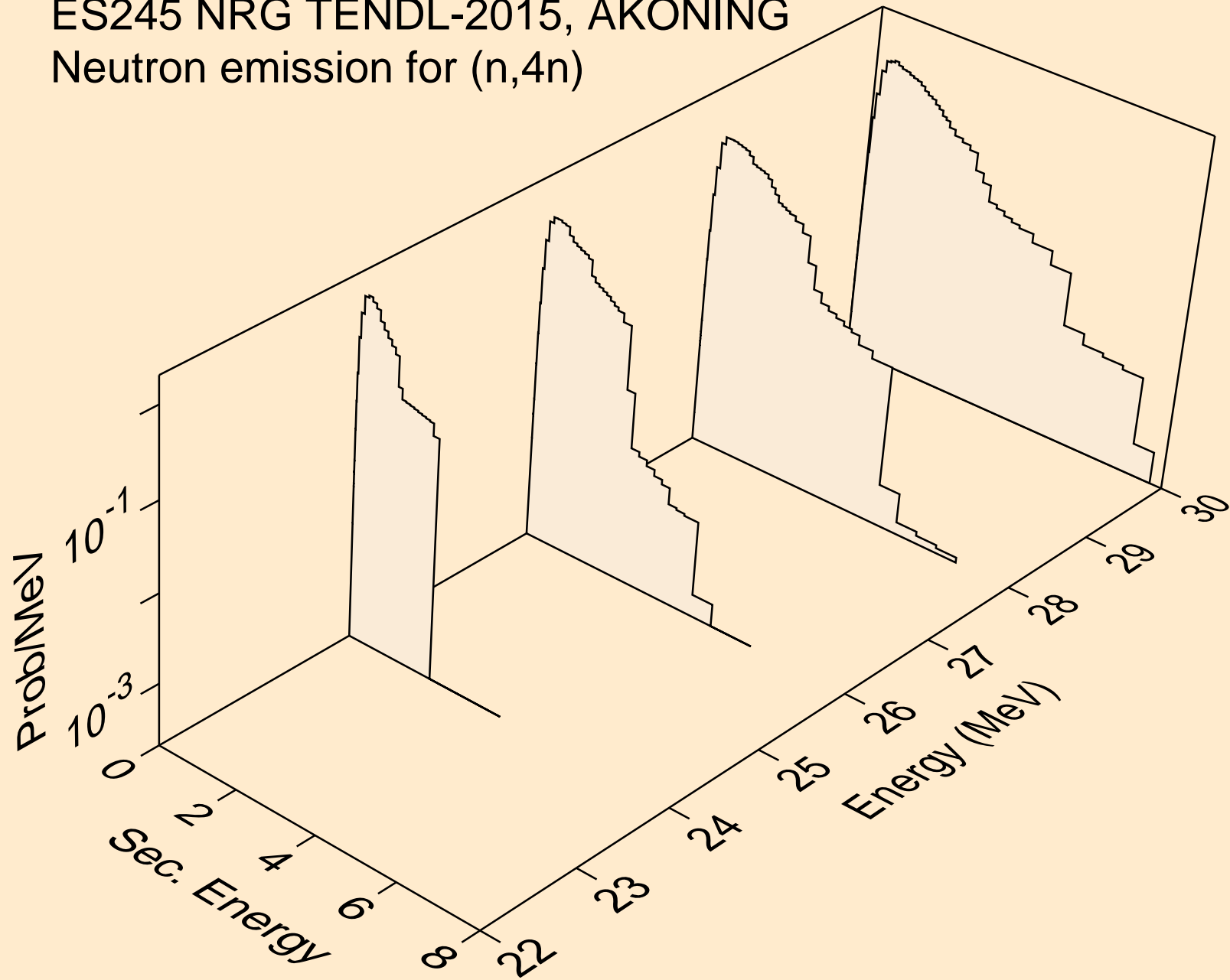
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



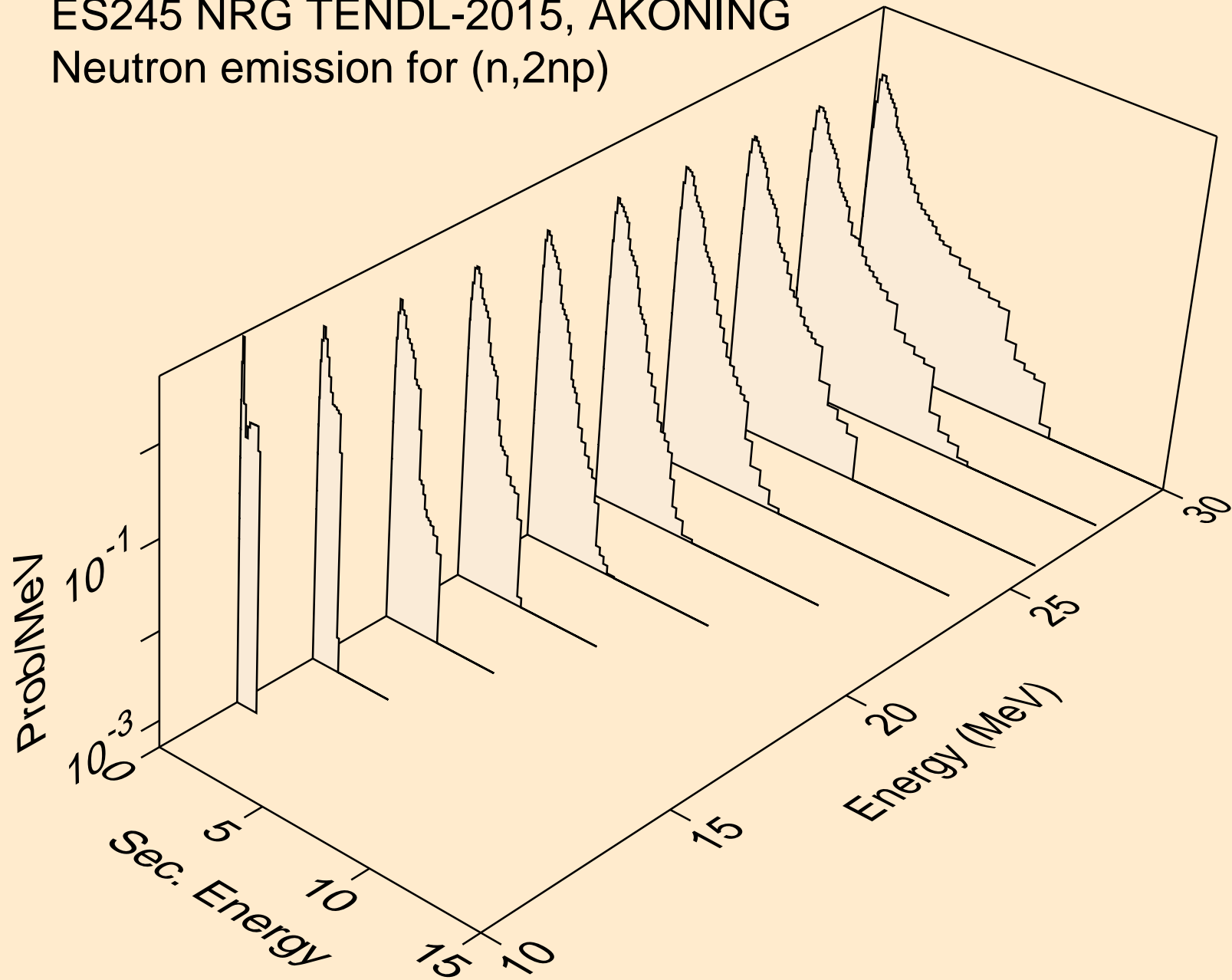
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t2a



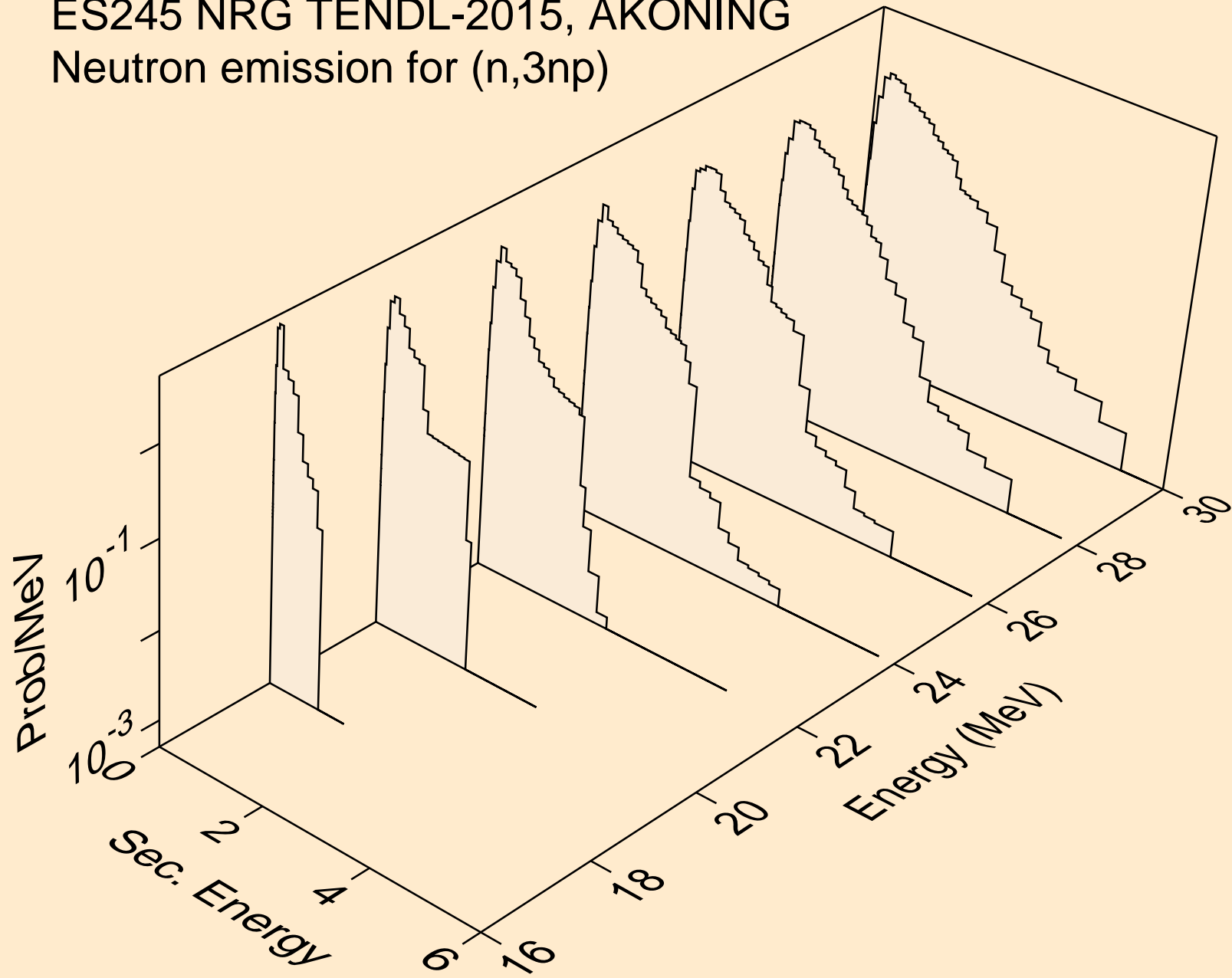
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



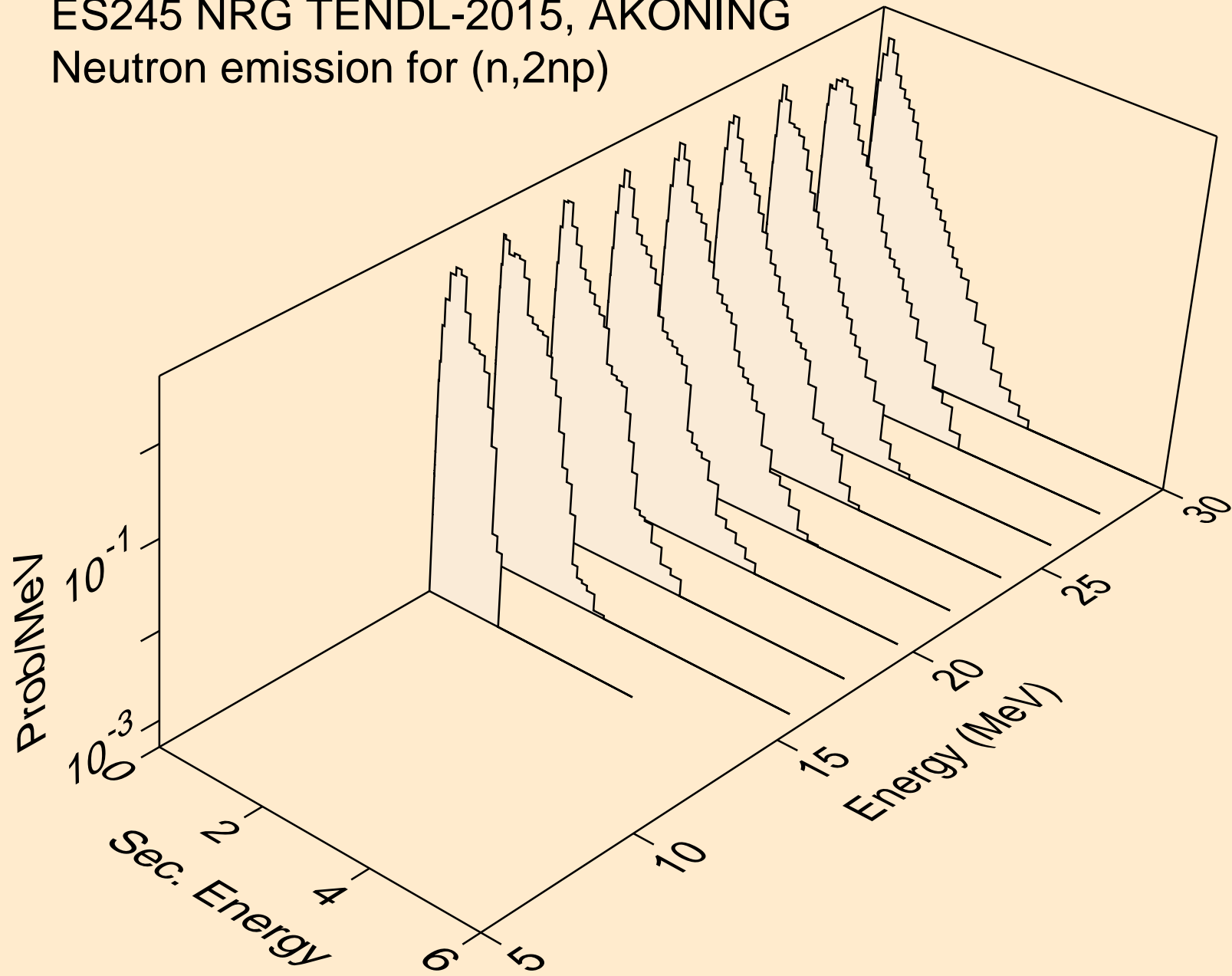
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



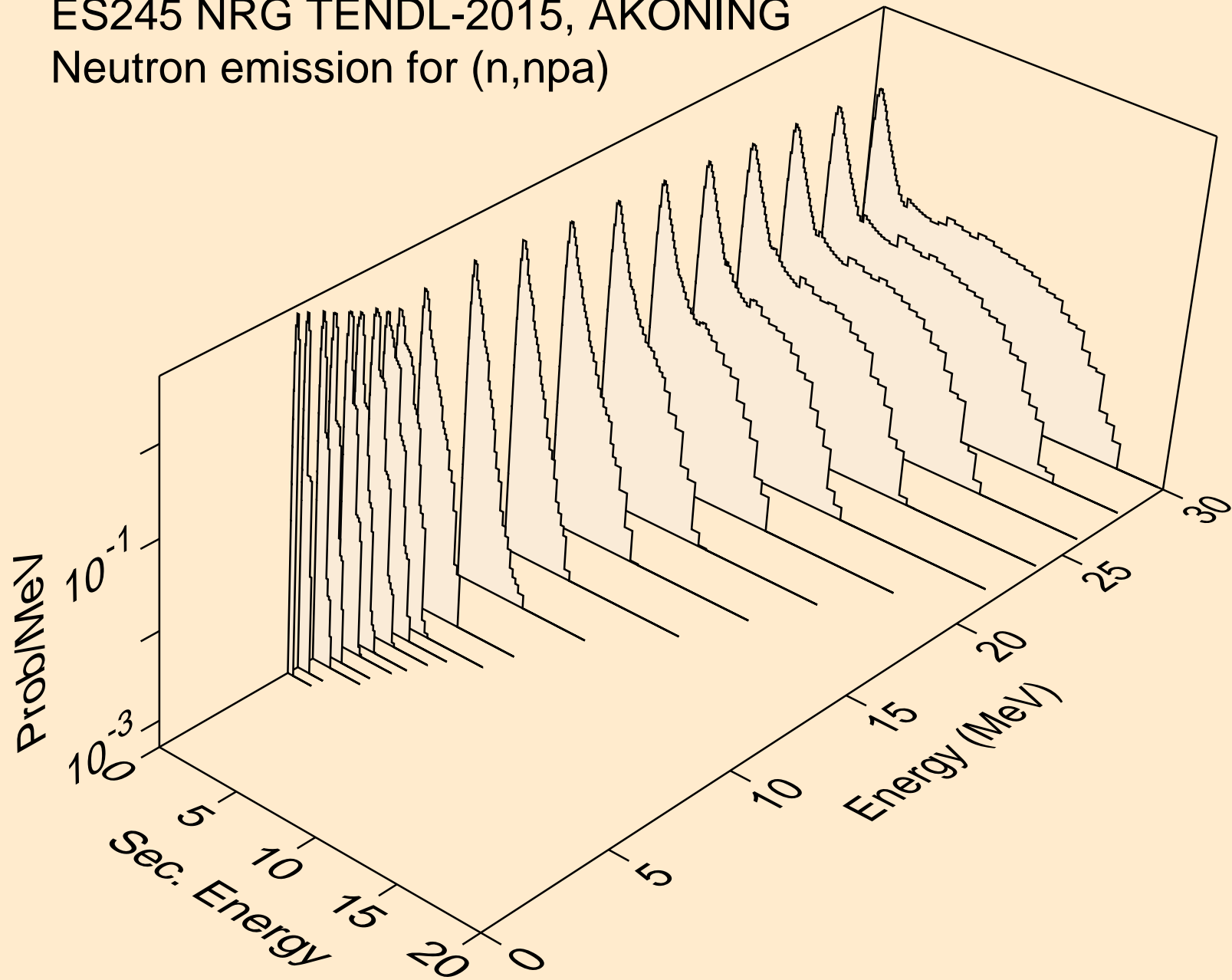
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



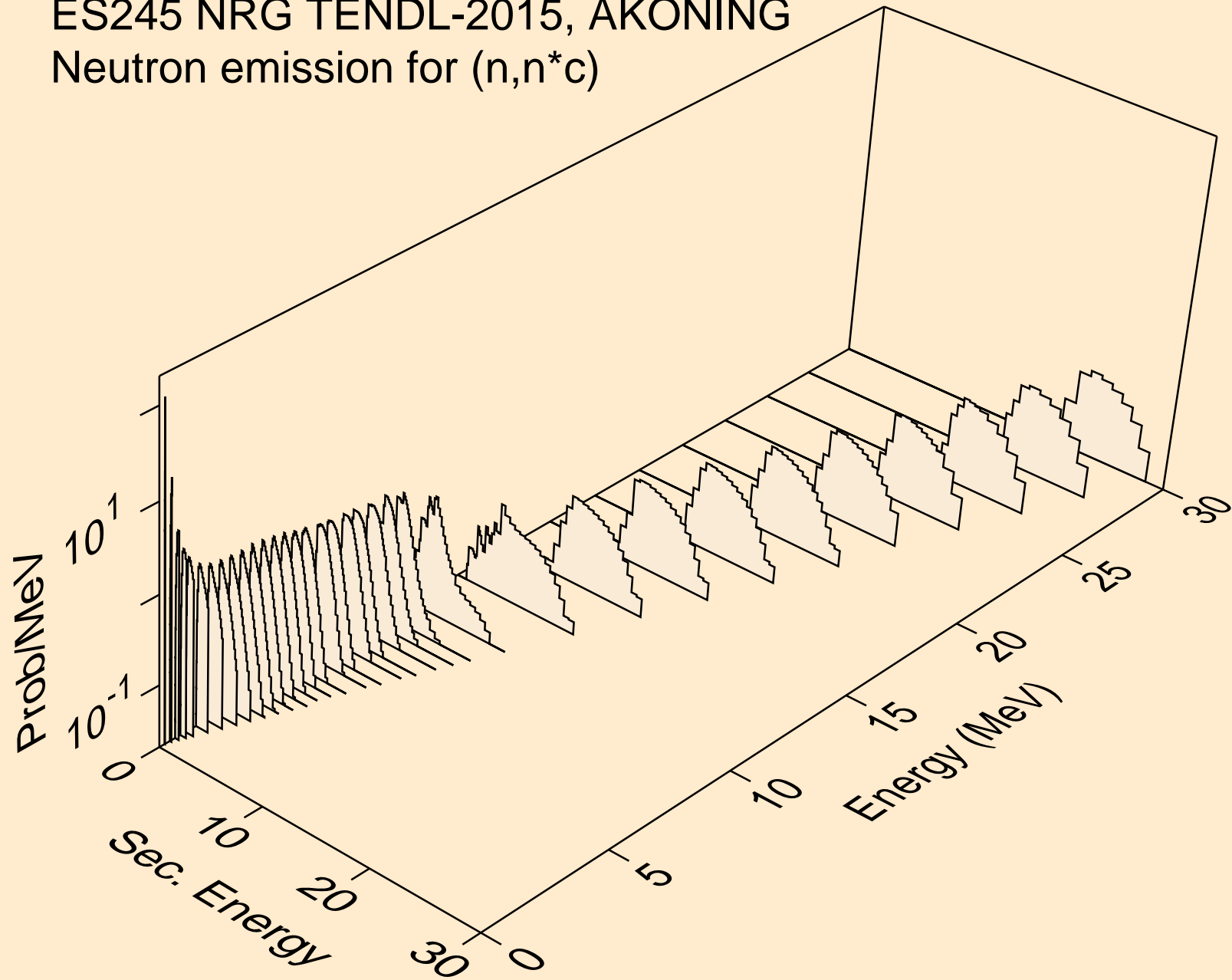
ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)

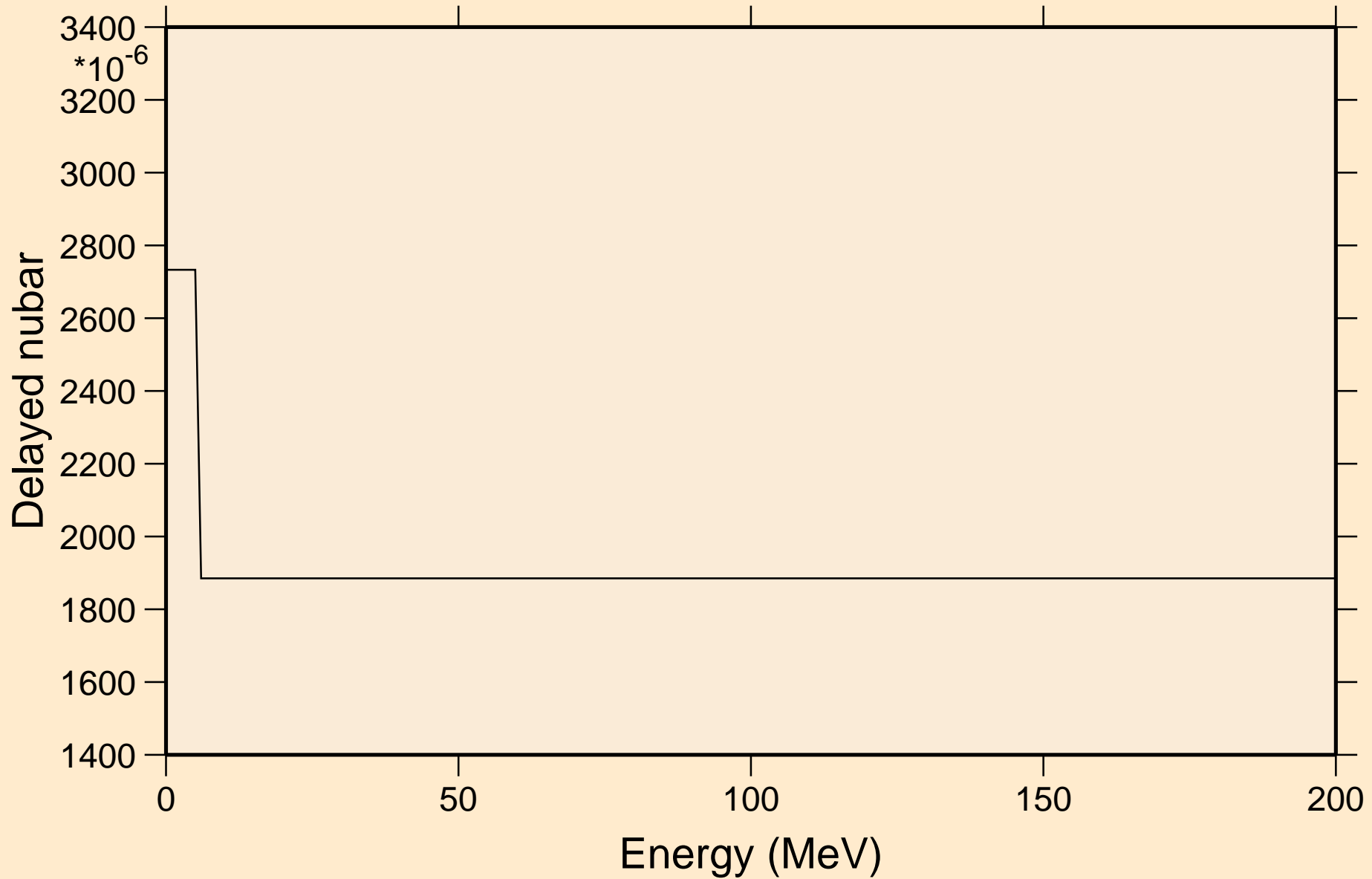


ES245 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



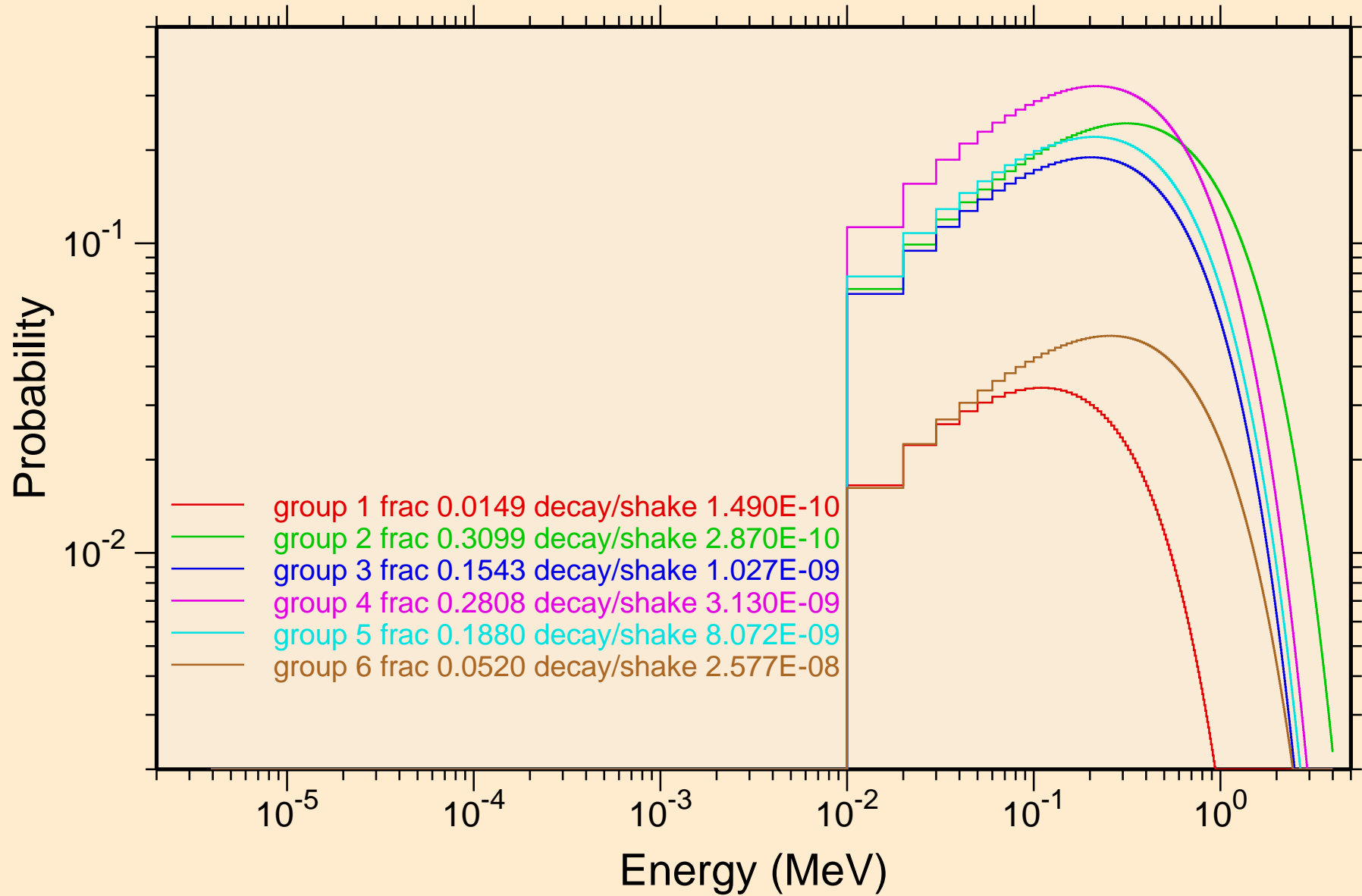
ES245 NRG TENDL-2015, AKONING

Delayed nubar

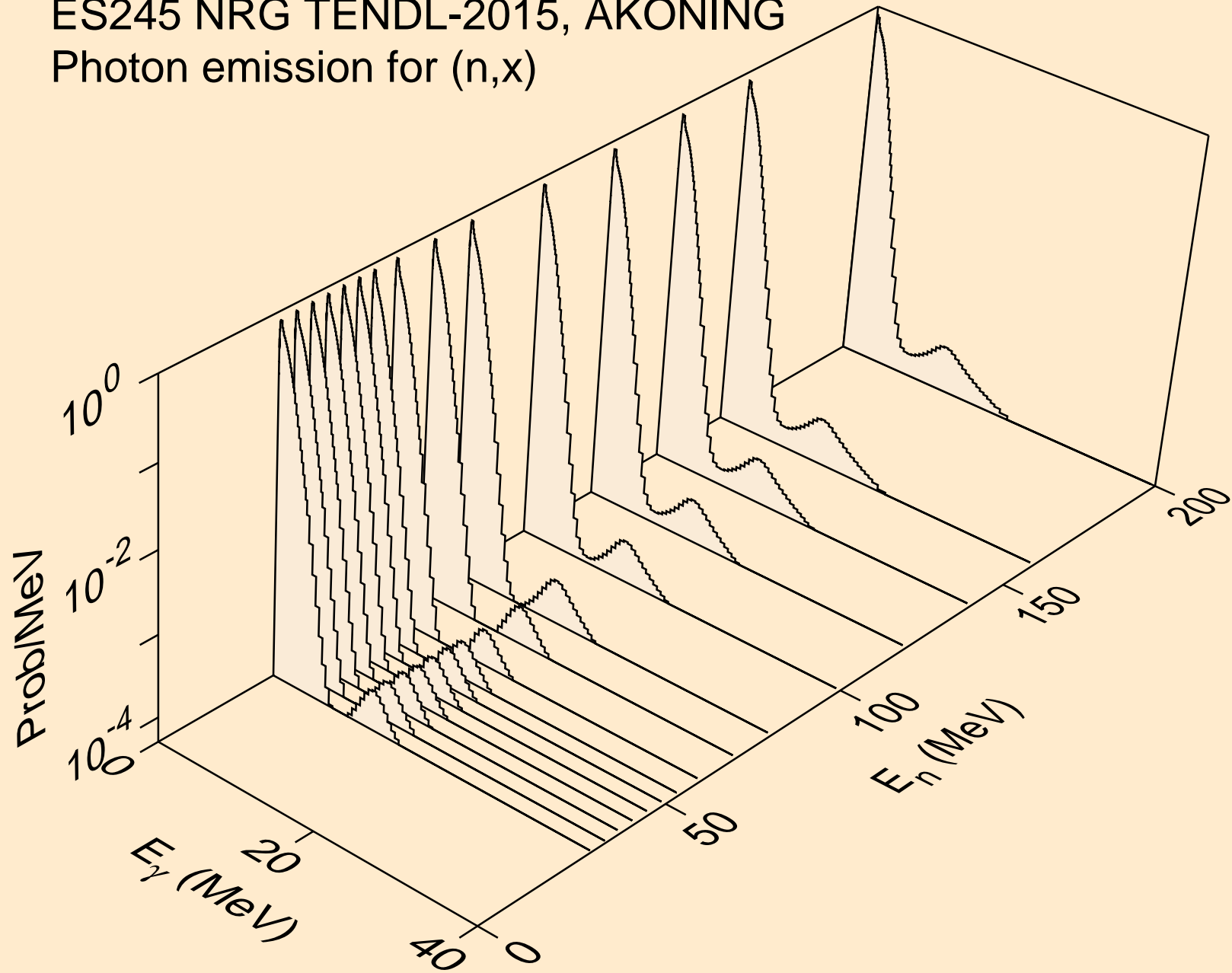


ES245 NRG TENDL-2015, AKONING

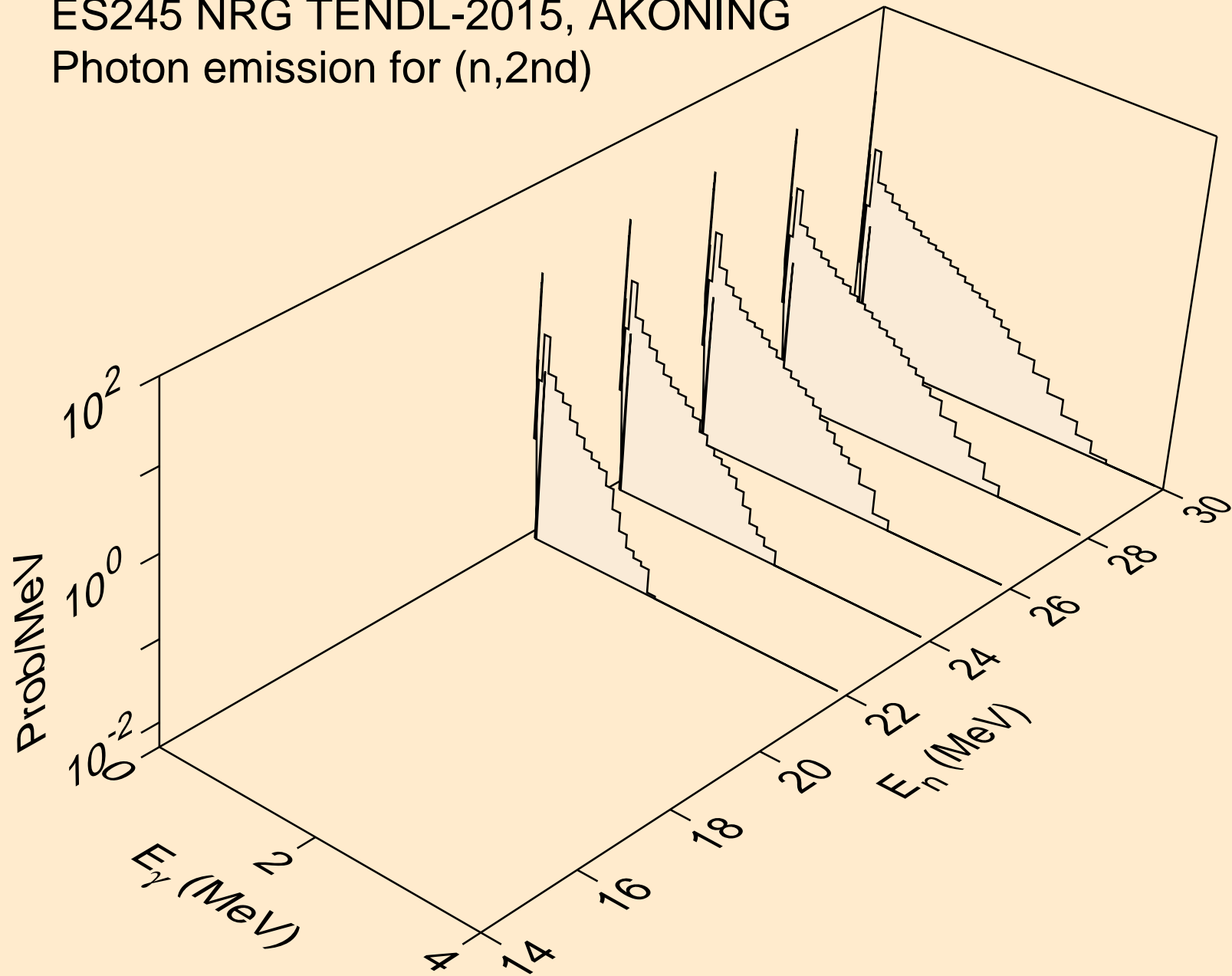
Delayed neutron spectra



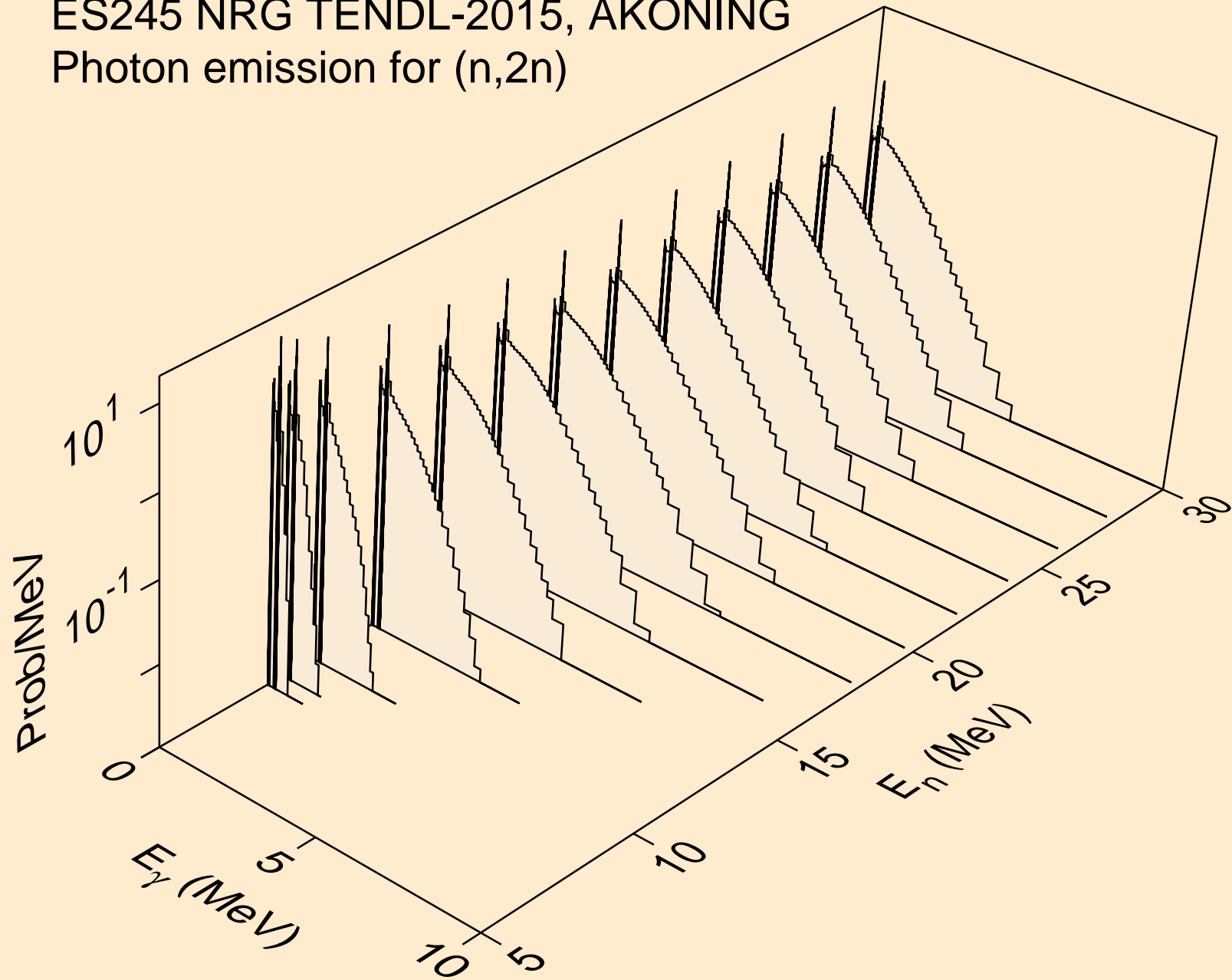
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,x)



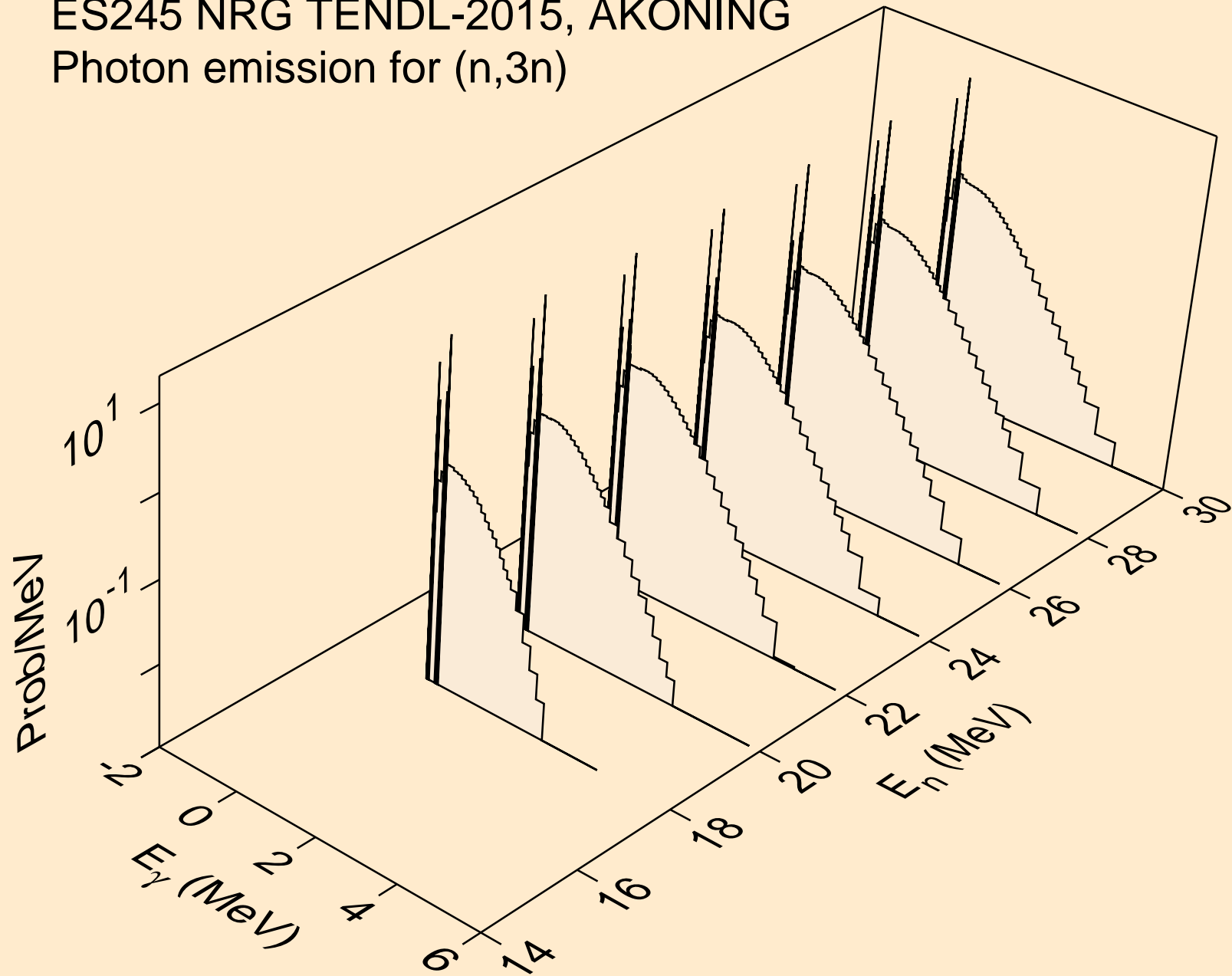
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



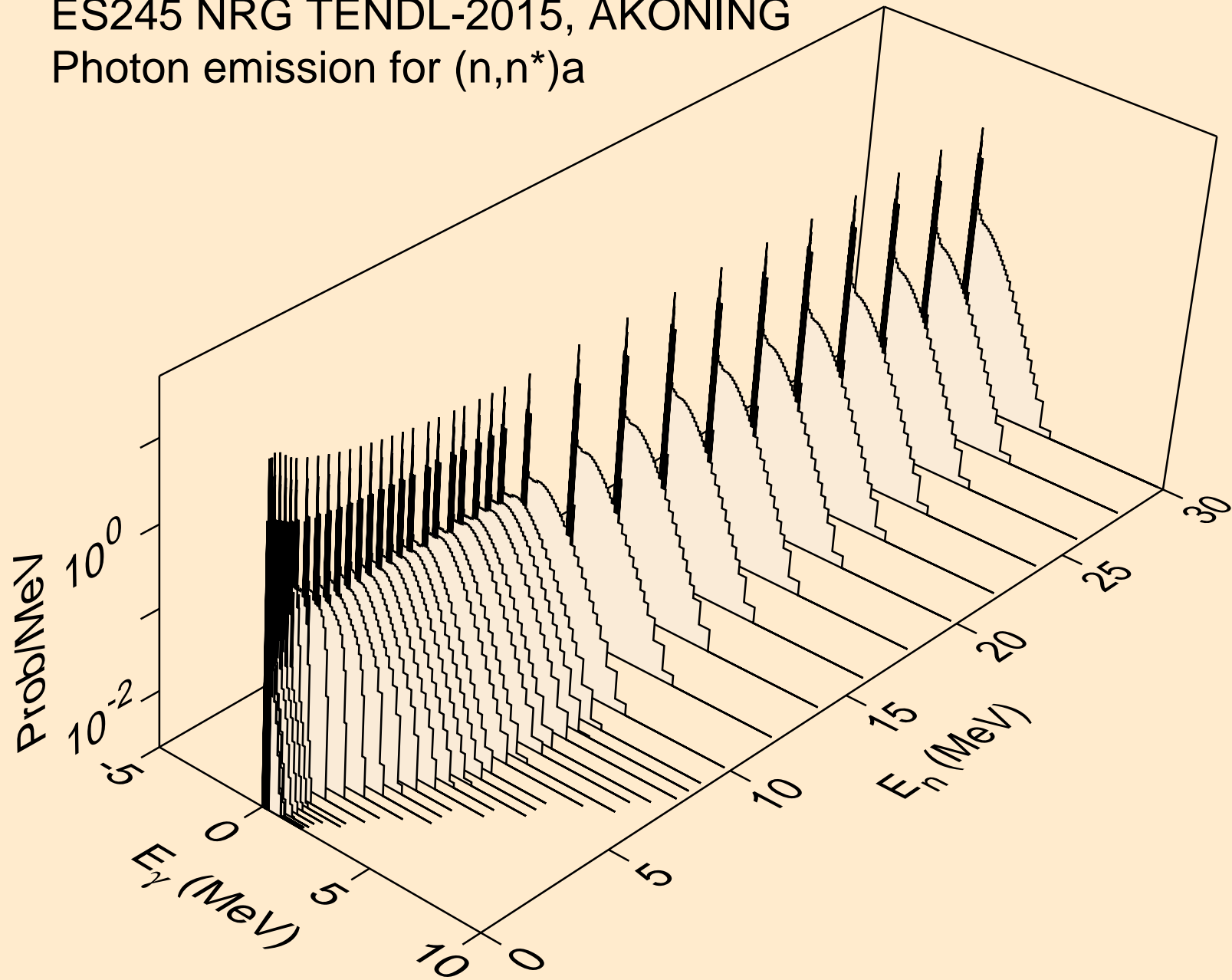
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



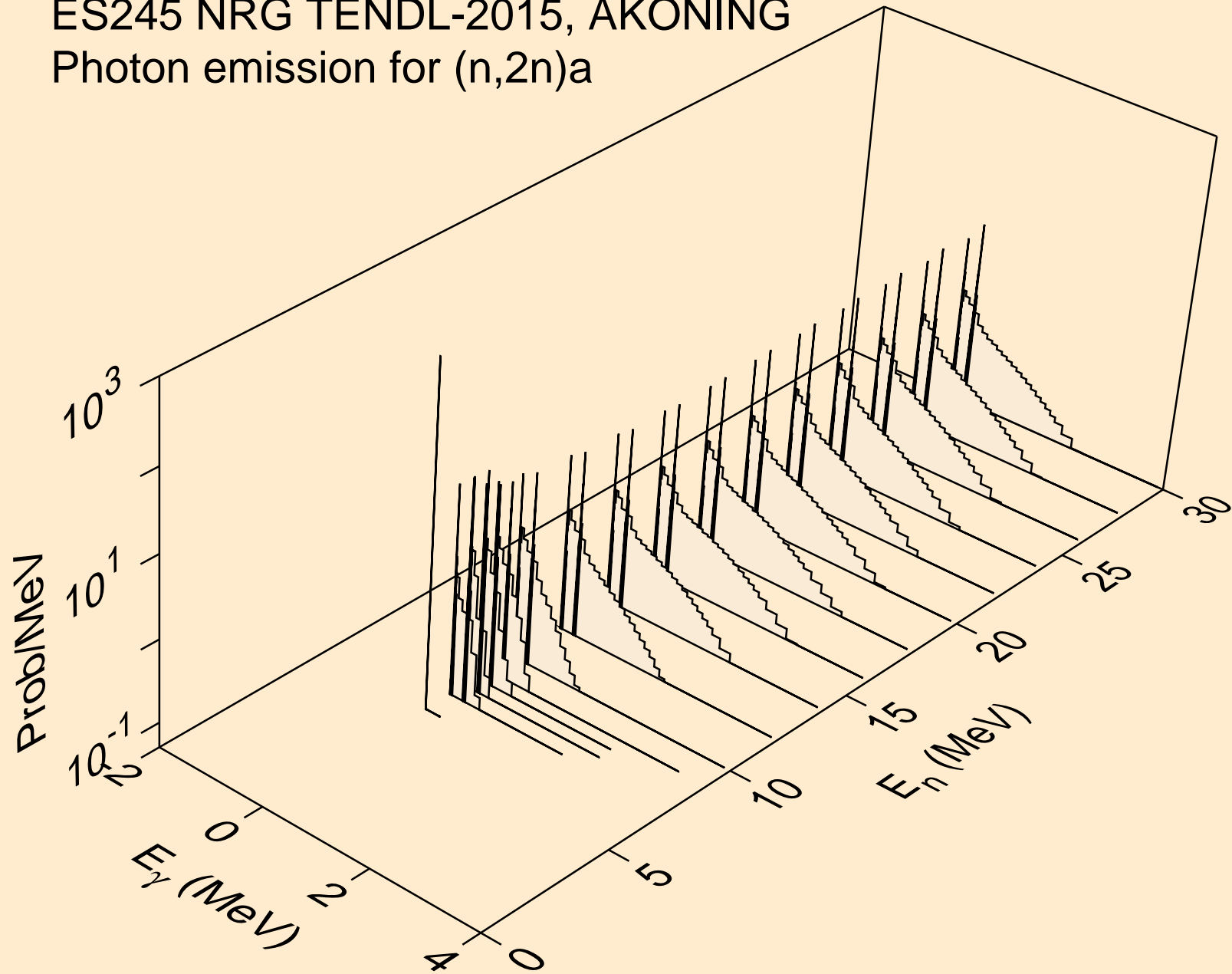
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



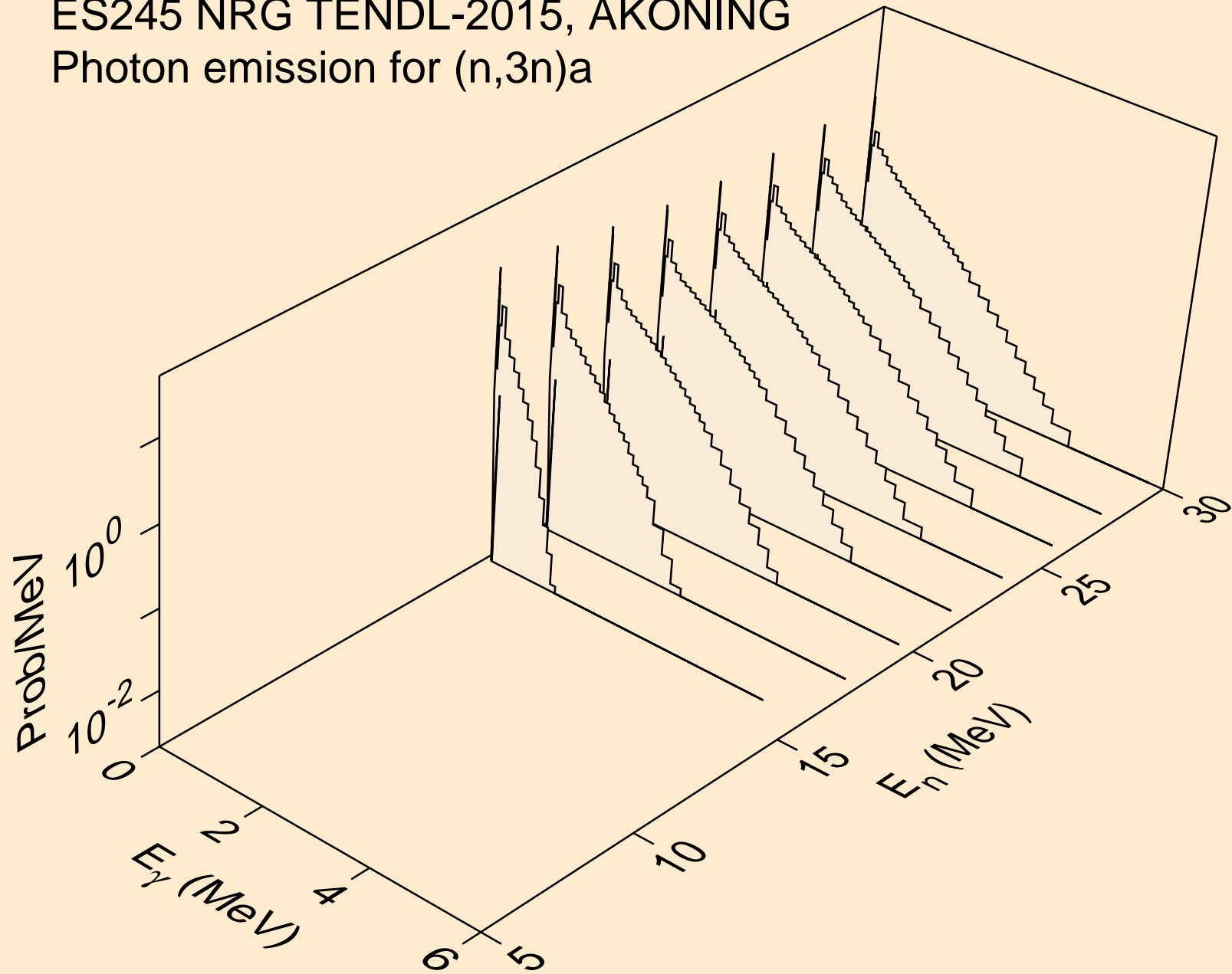
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



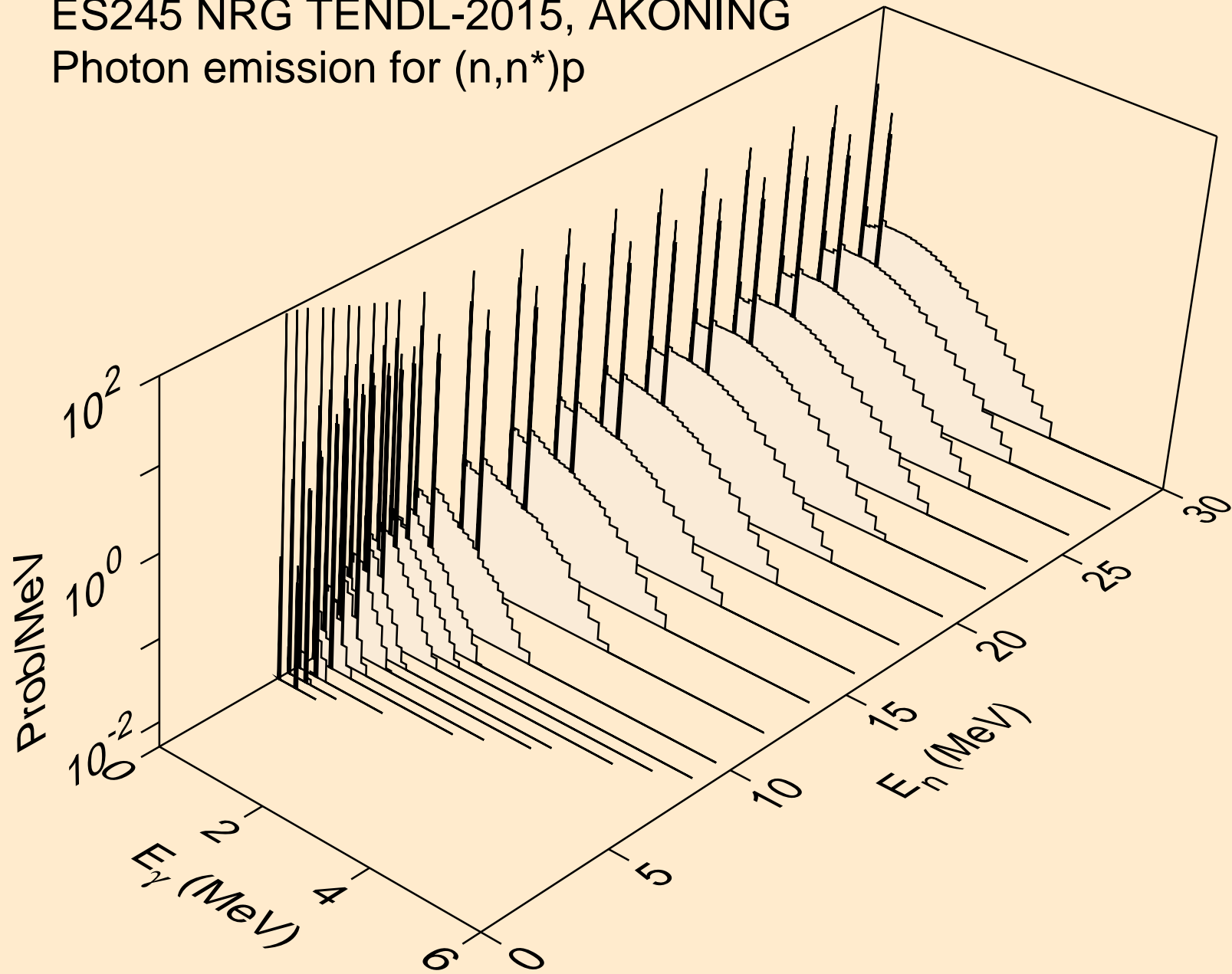
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



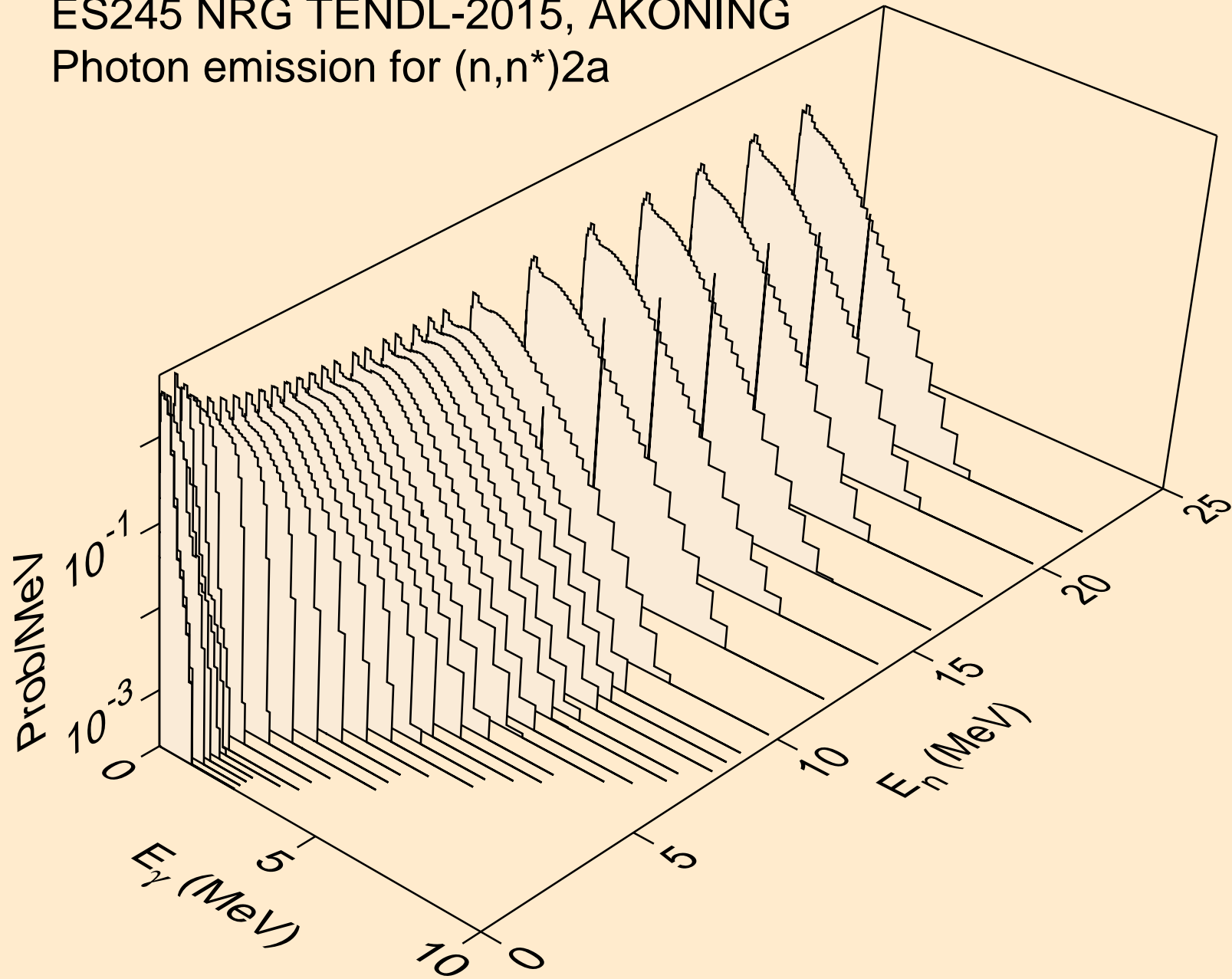
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



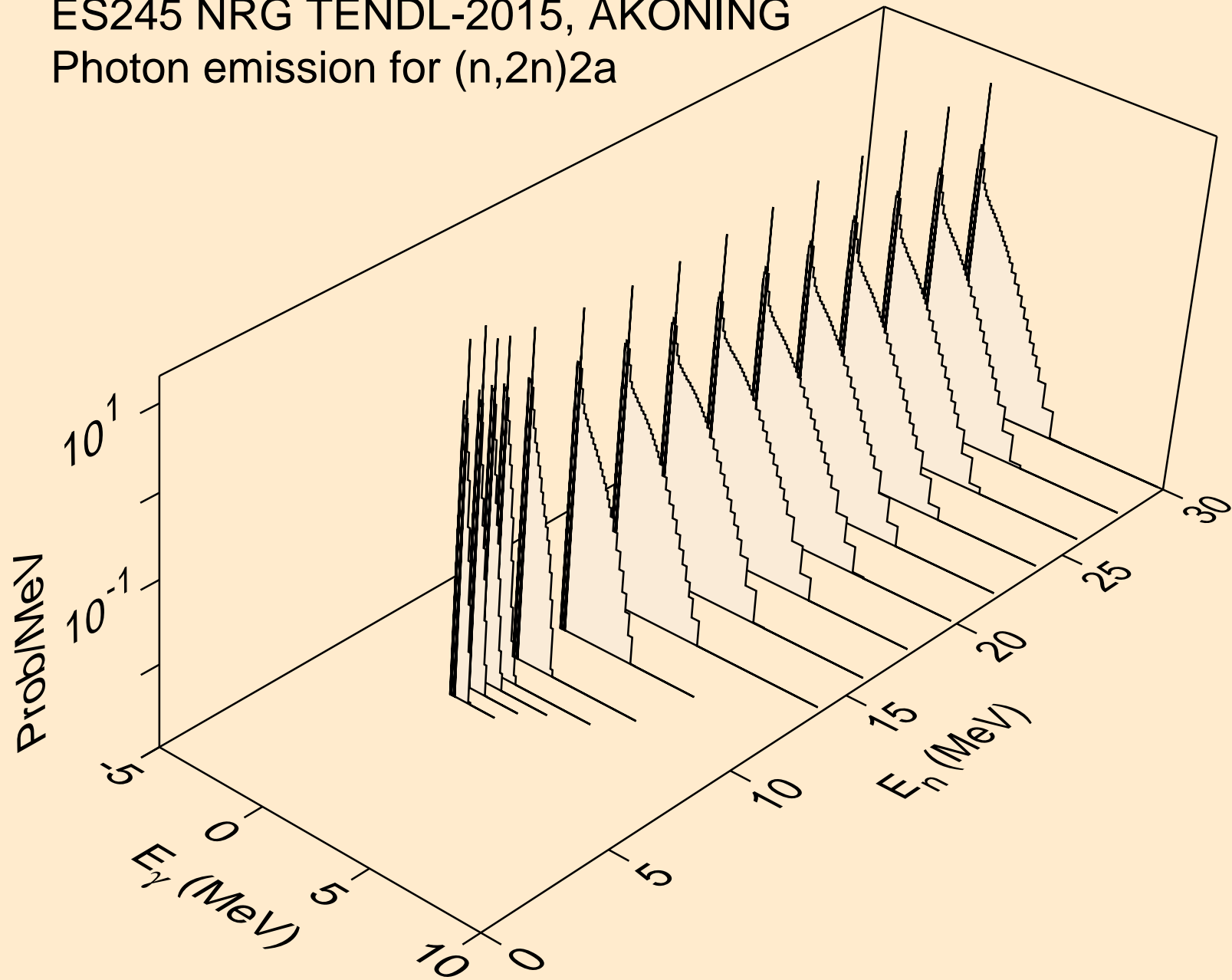
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



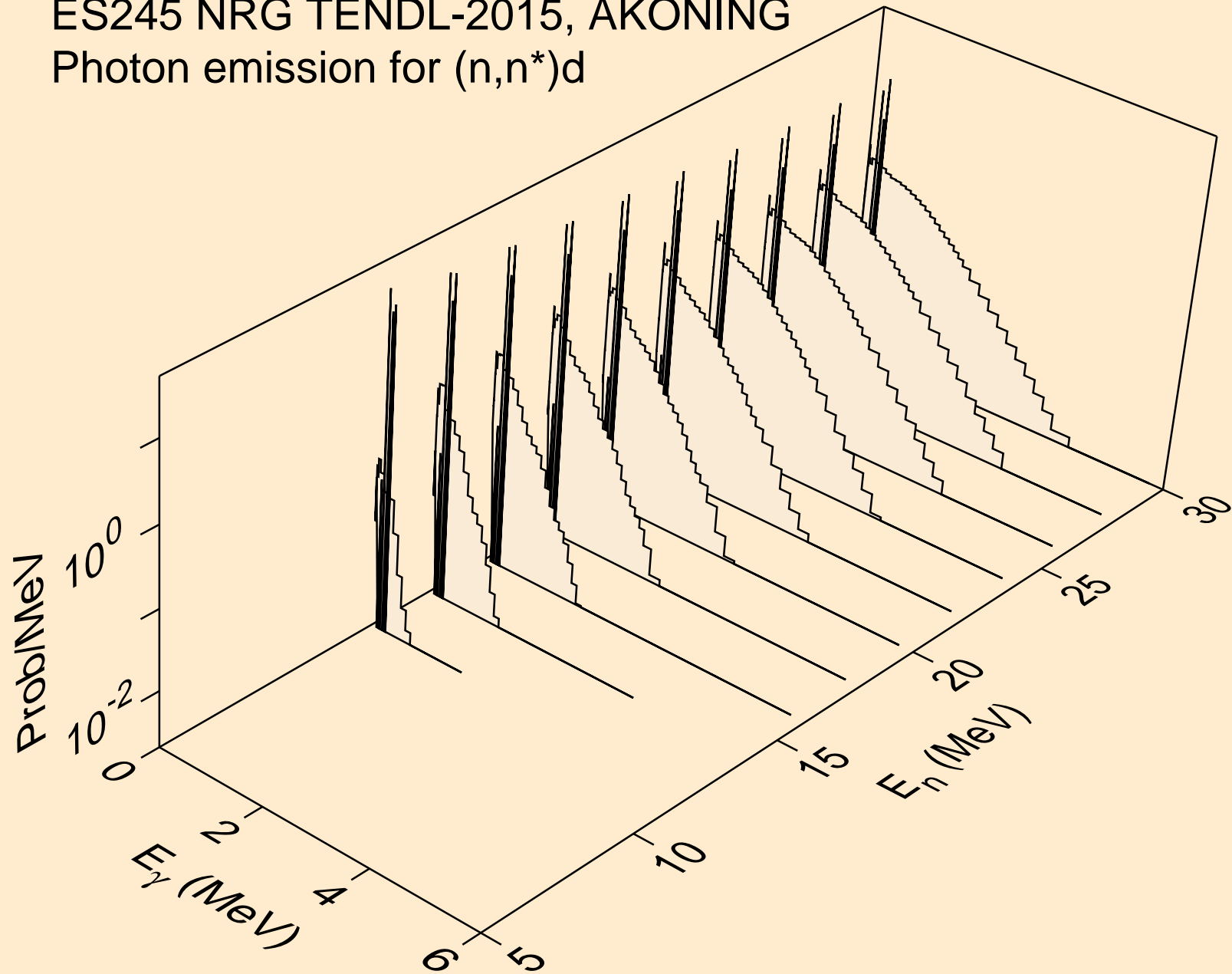
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



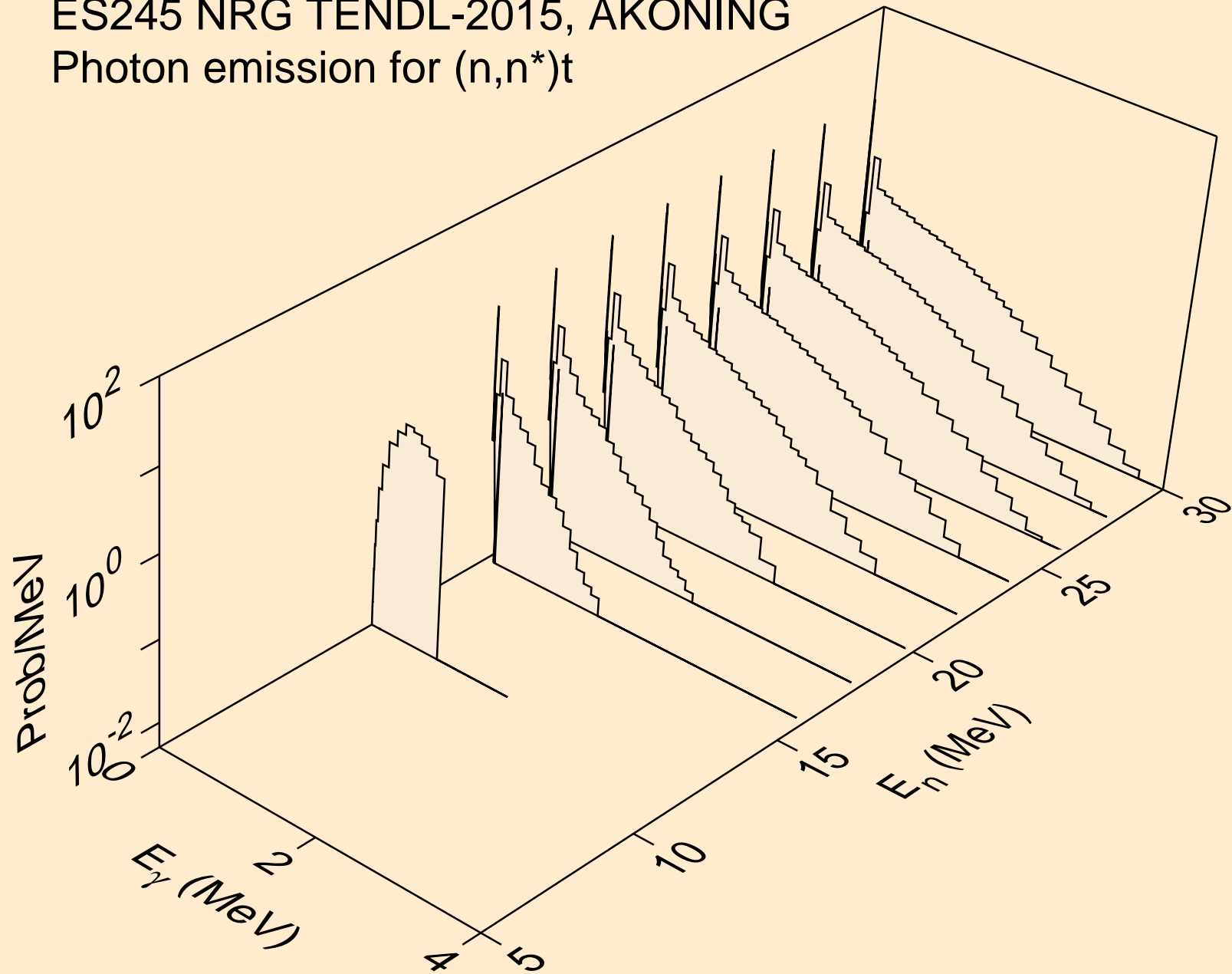
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



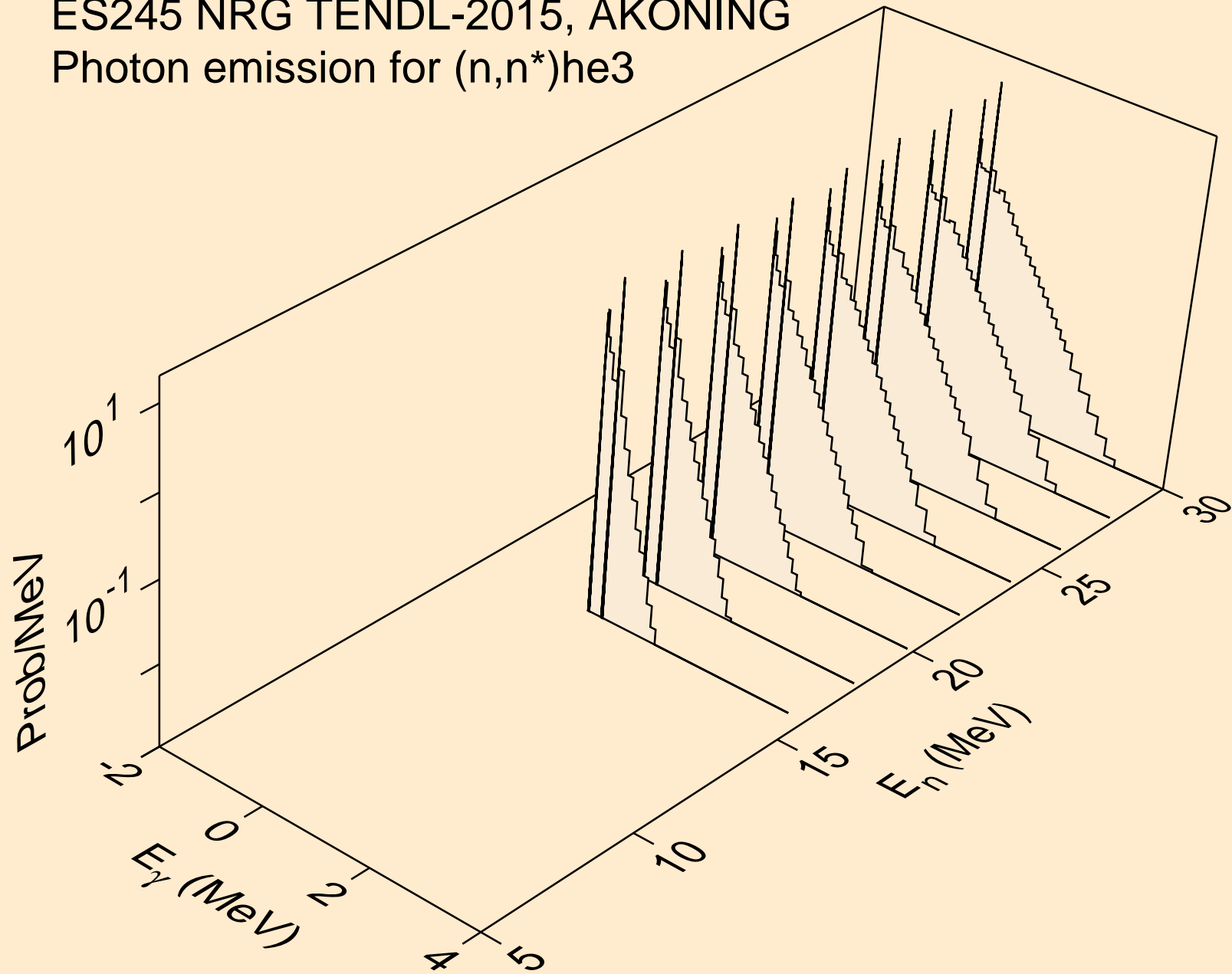
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



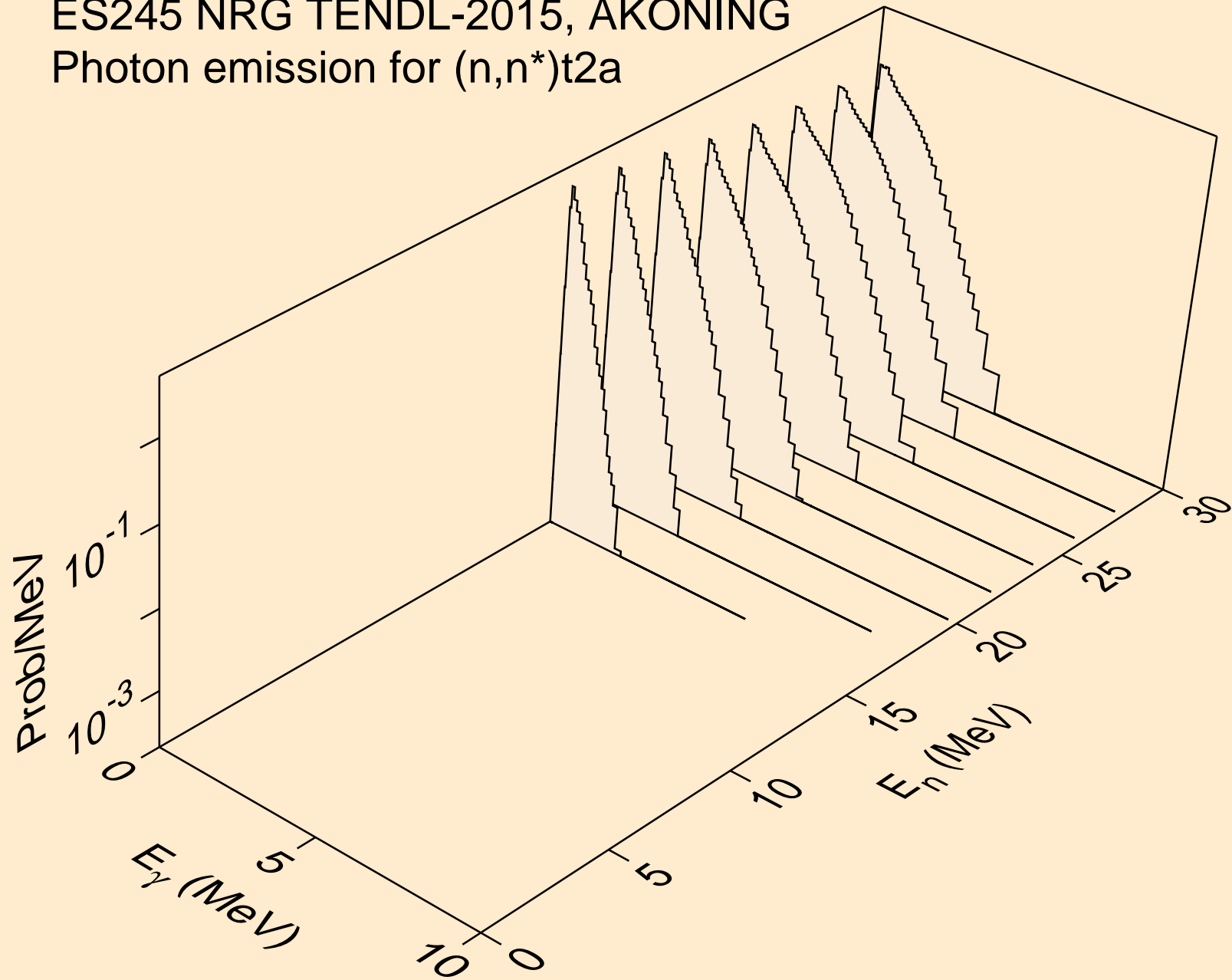
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



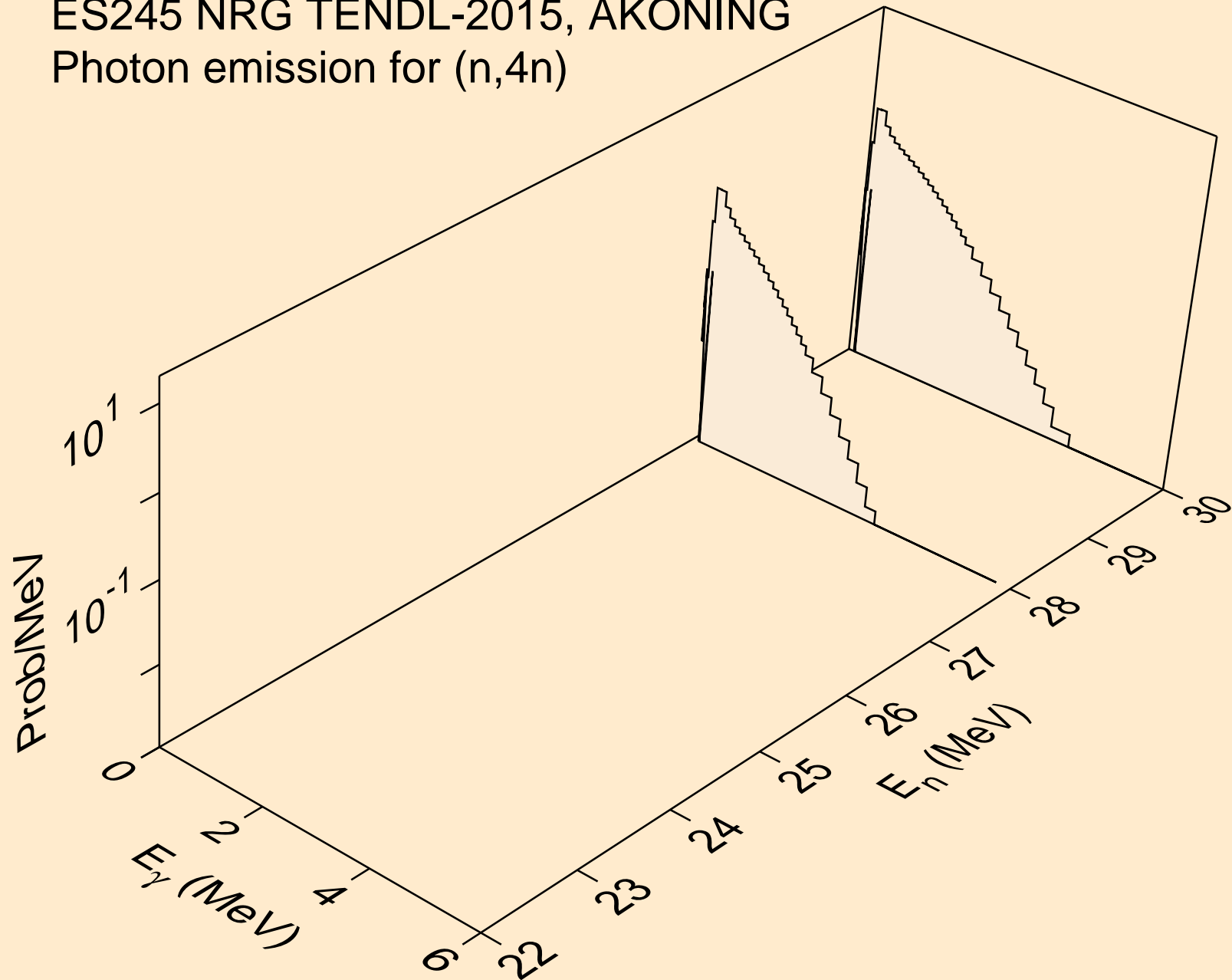
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



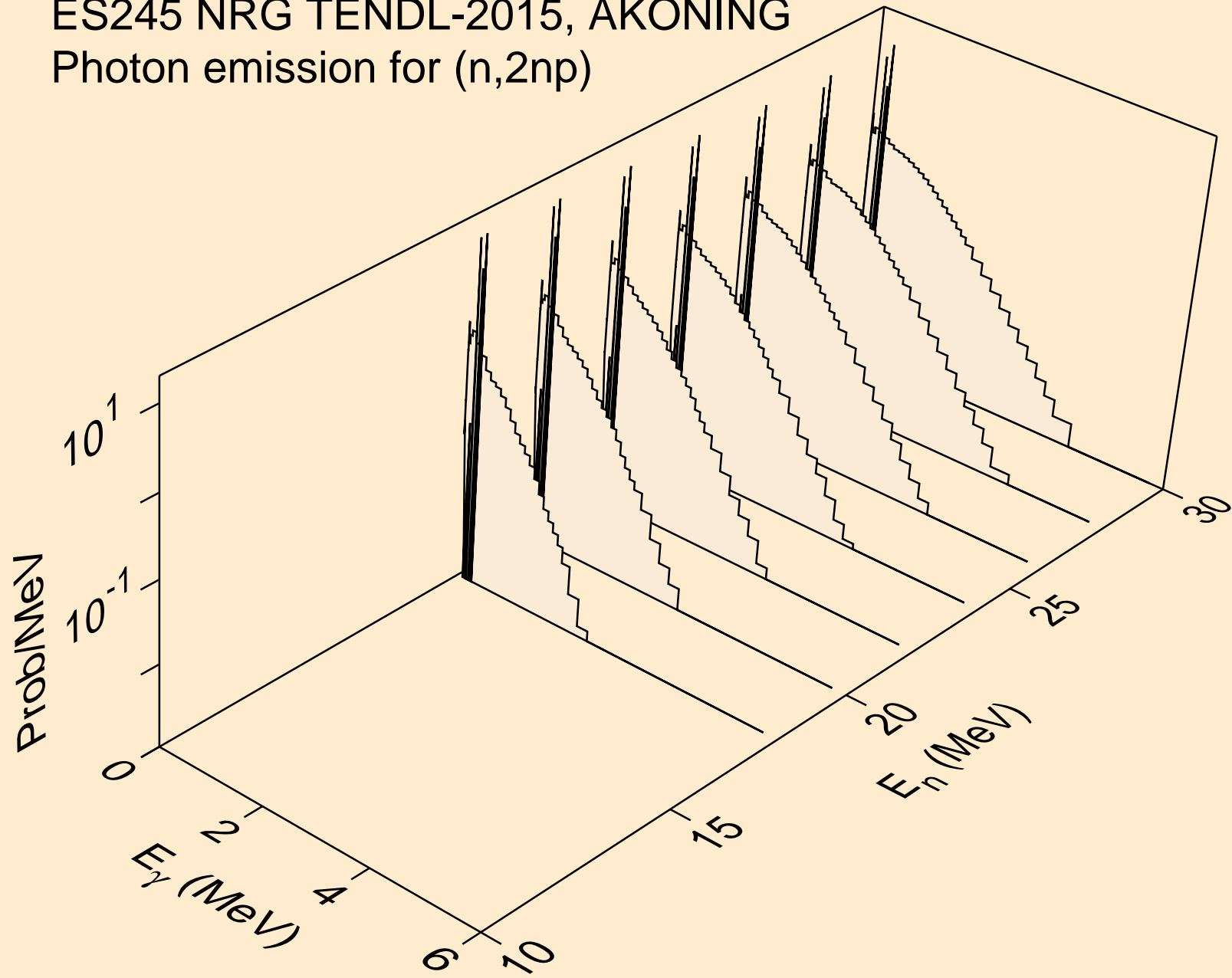
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t2a



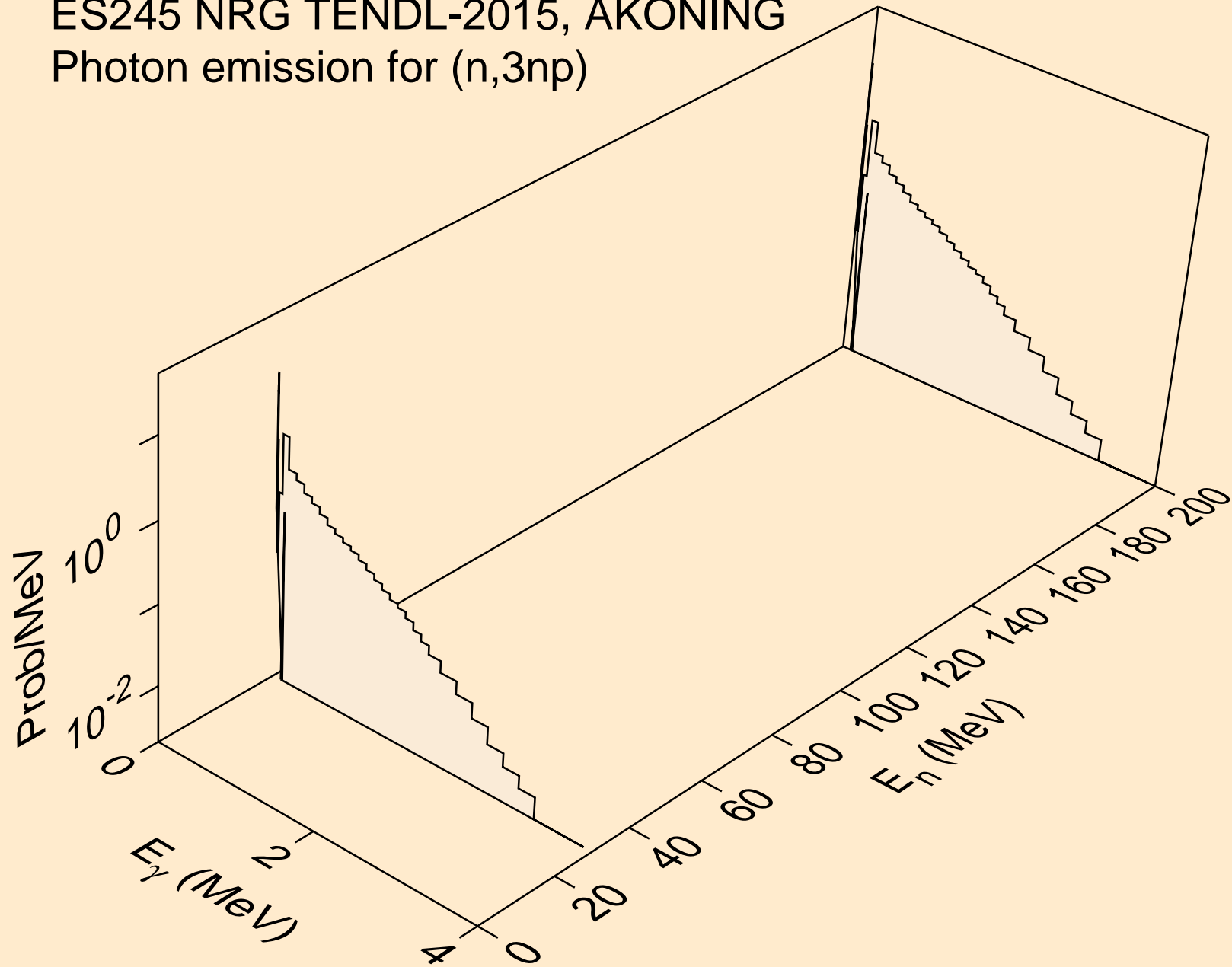
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



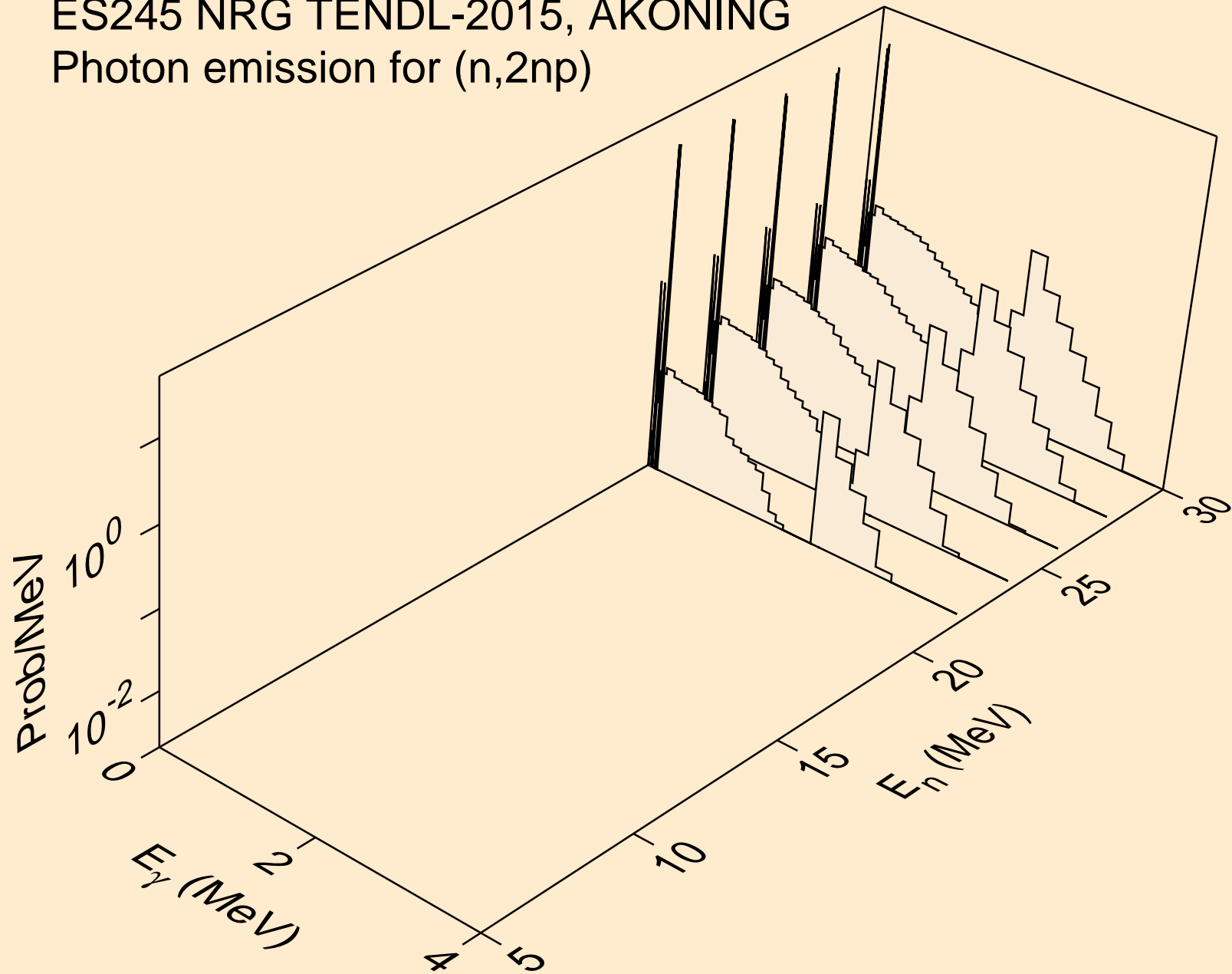
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



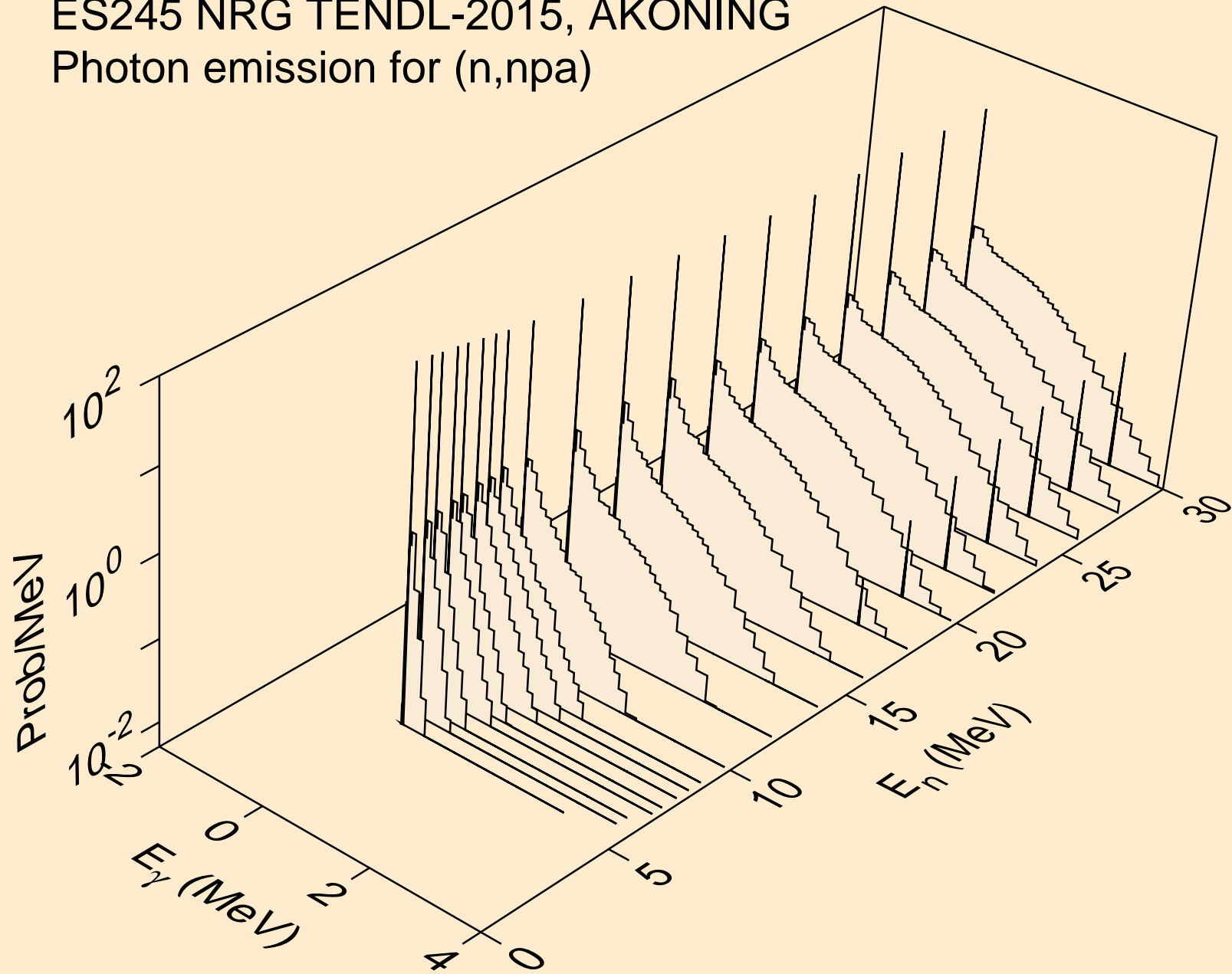
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



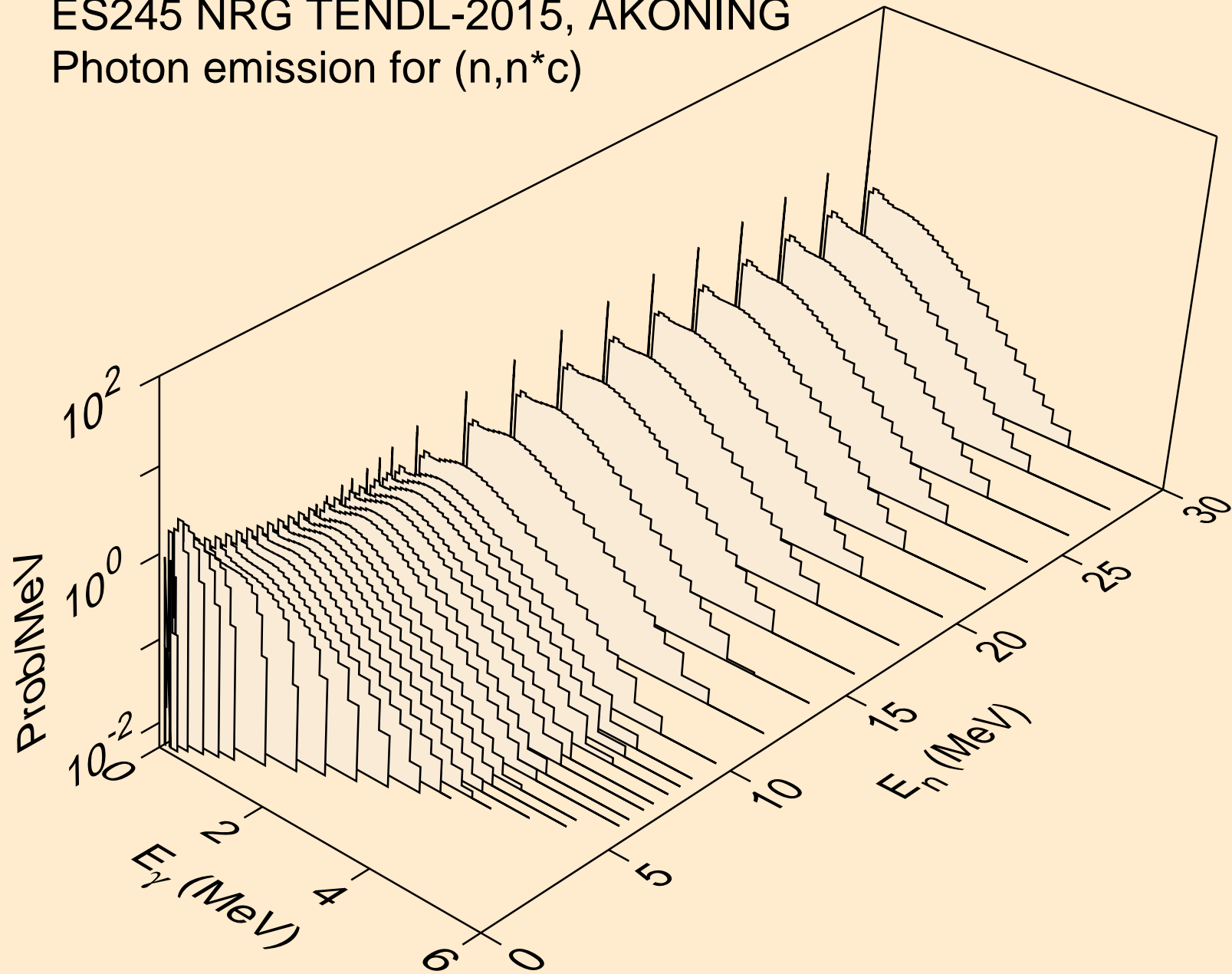
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



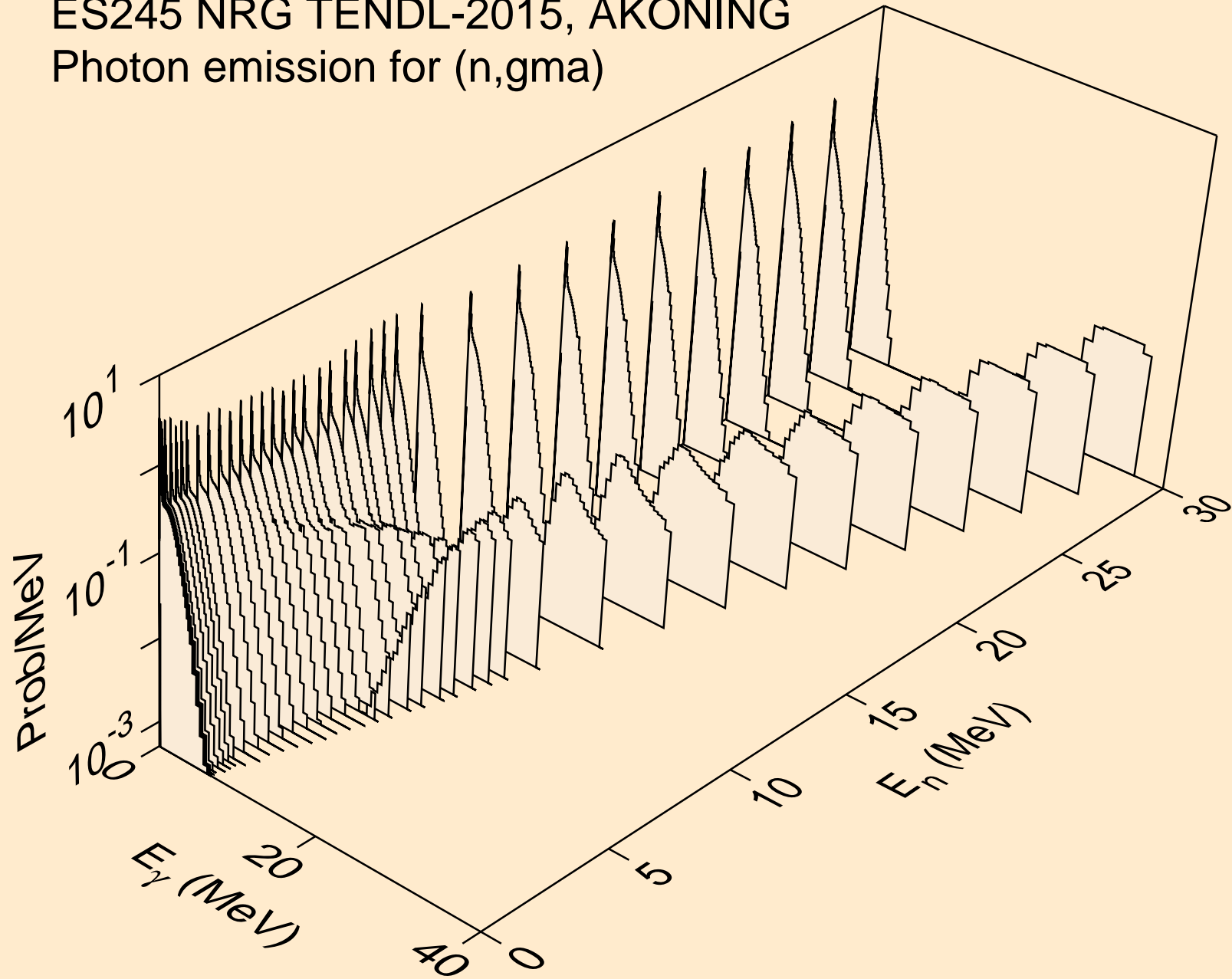
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



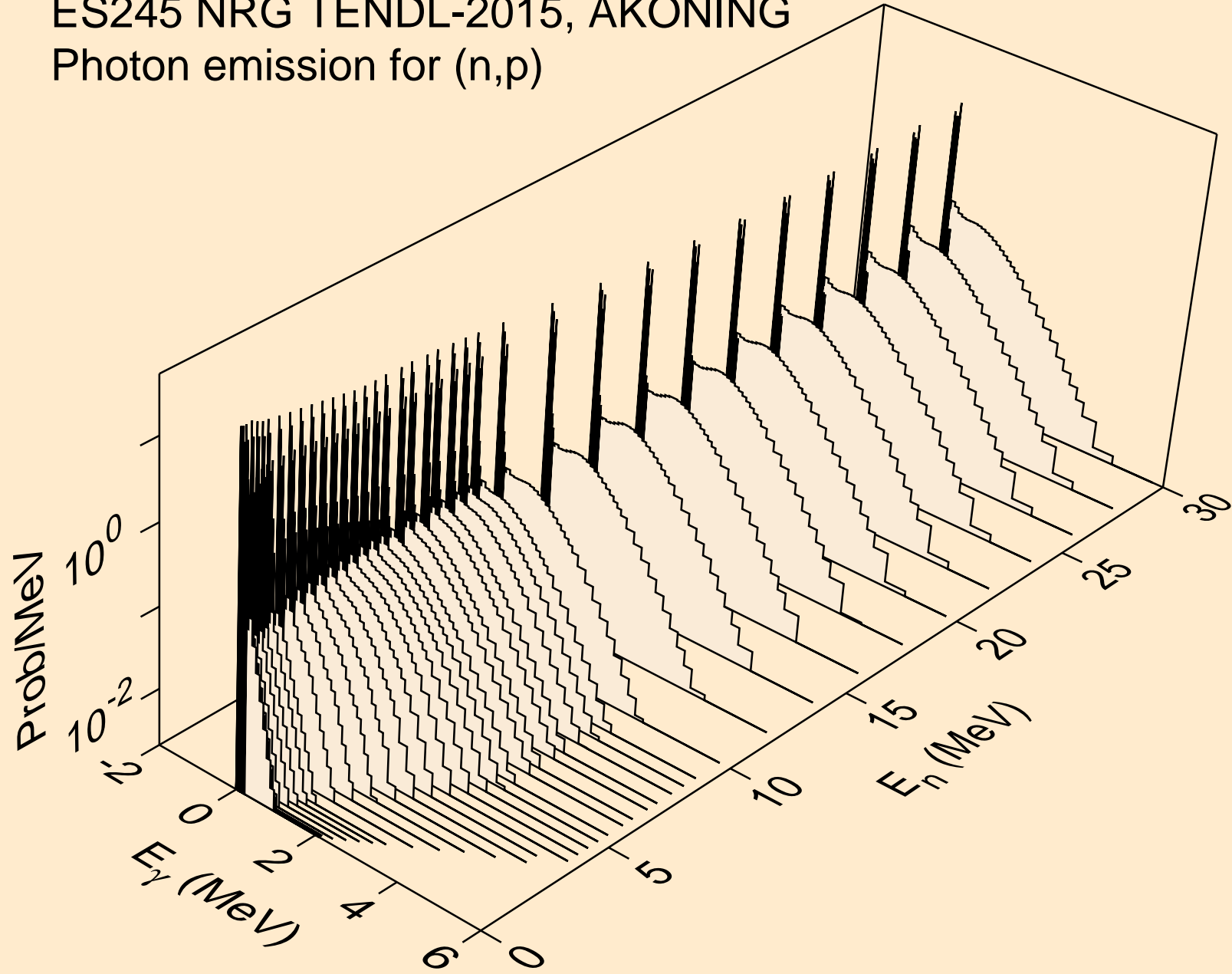
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



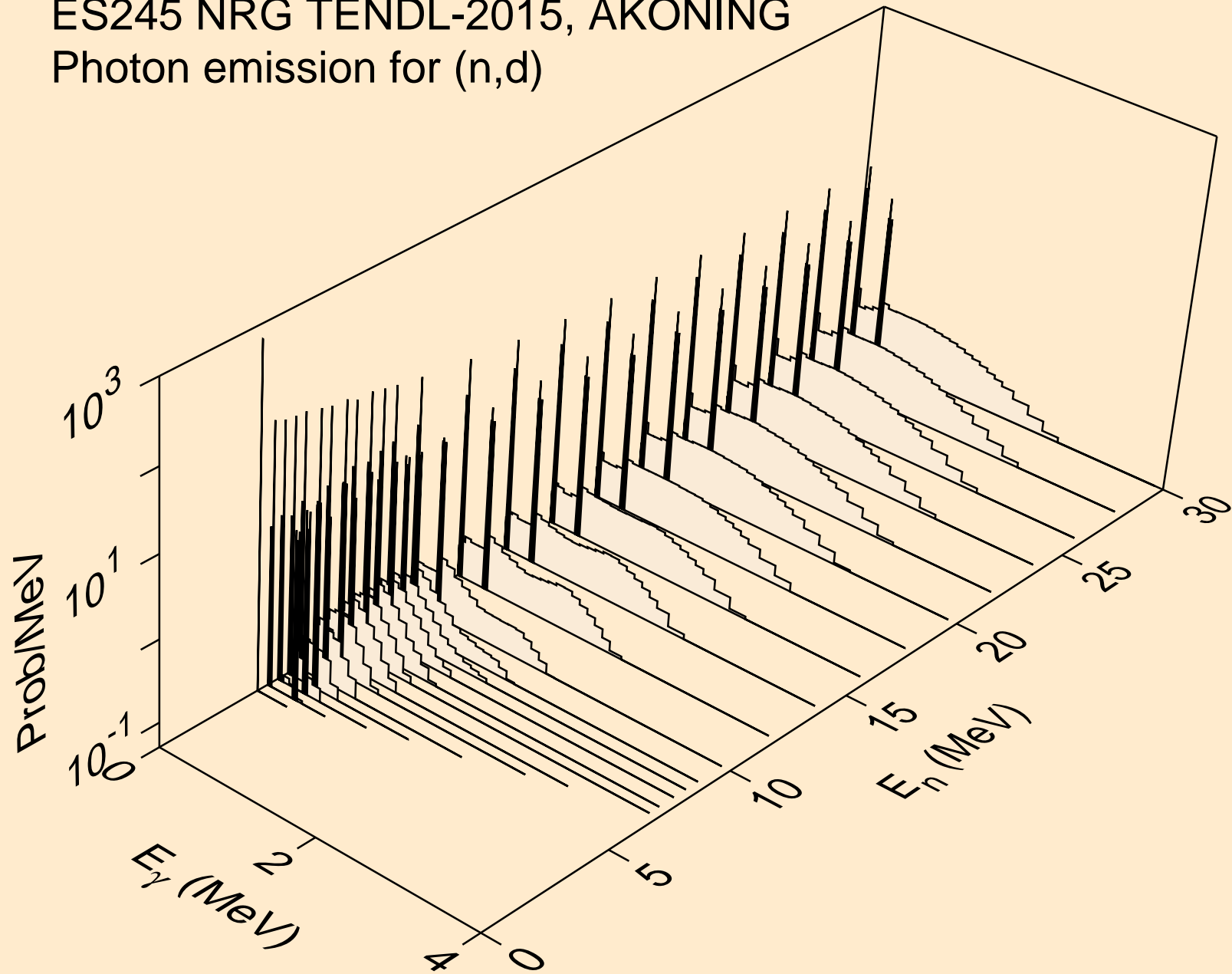
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



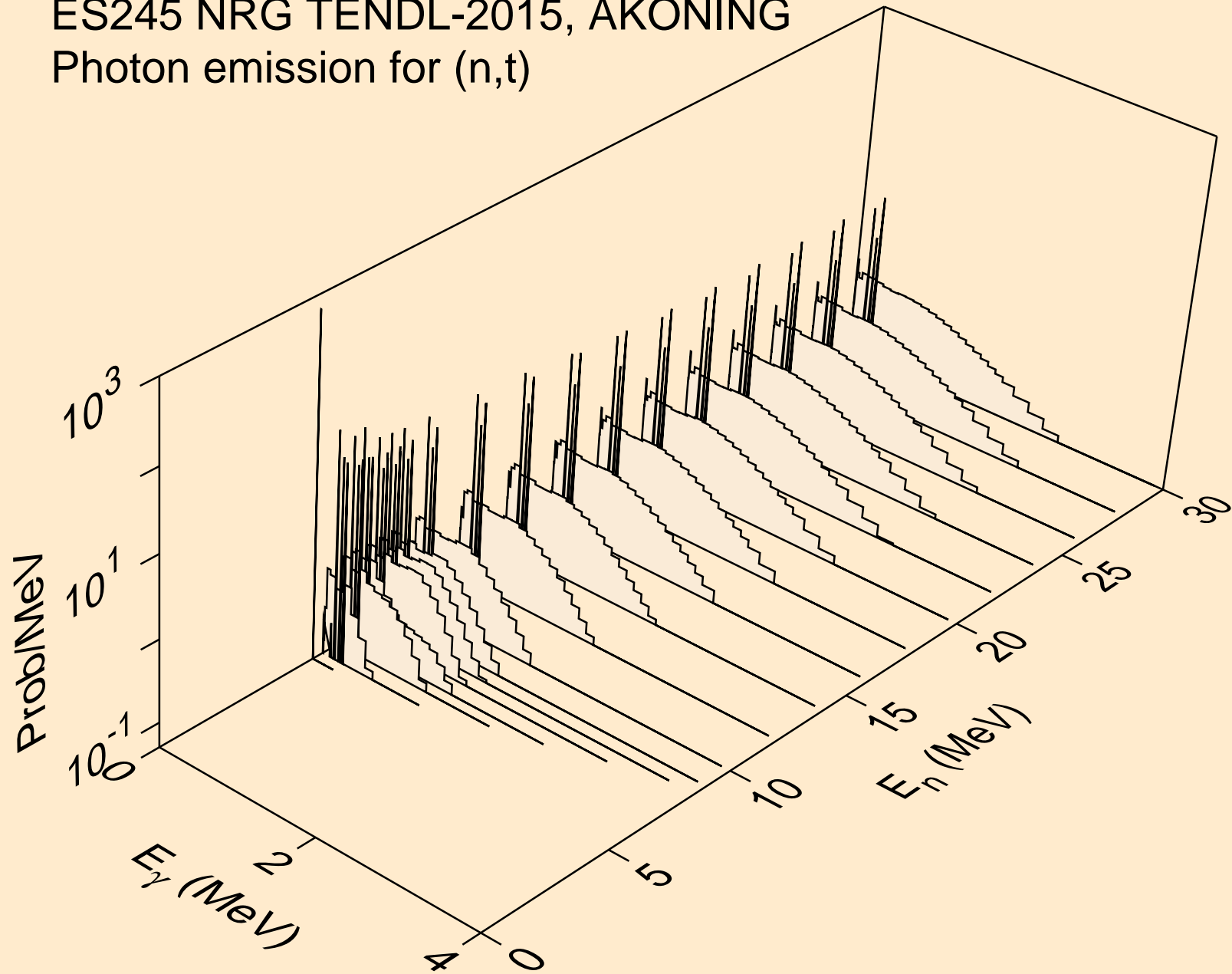
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,p)



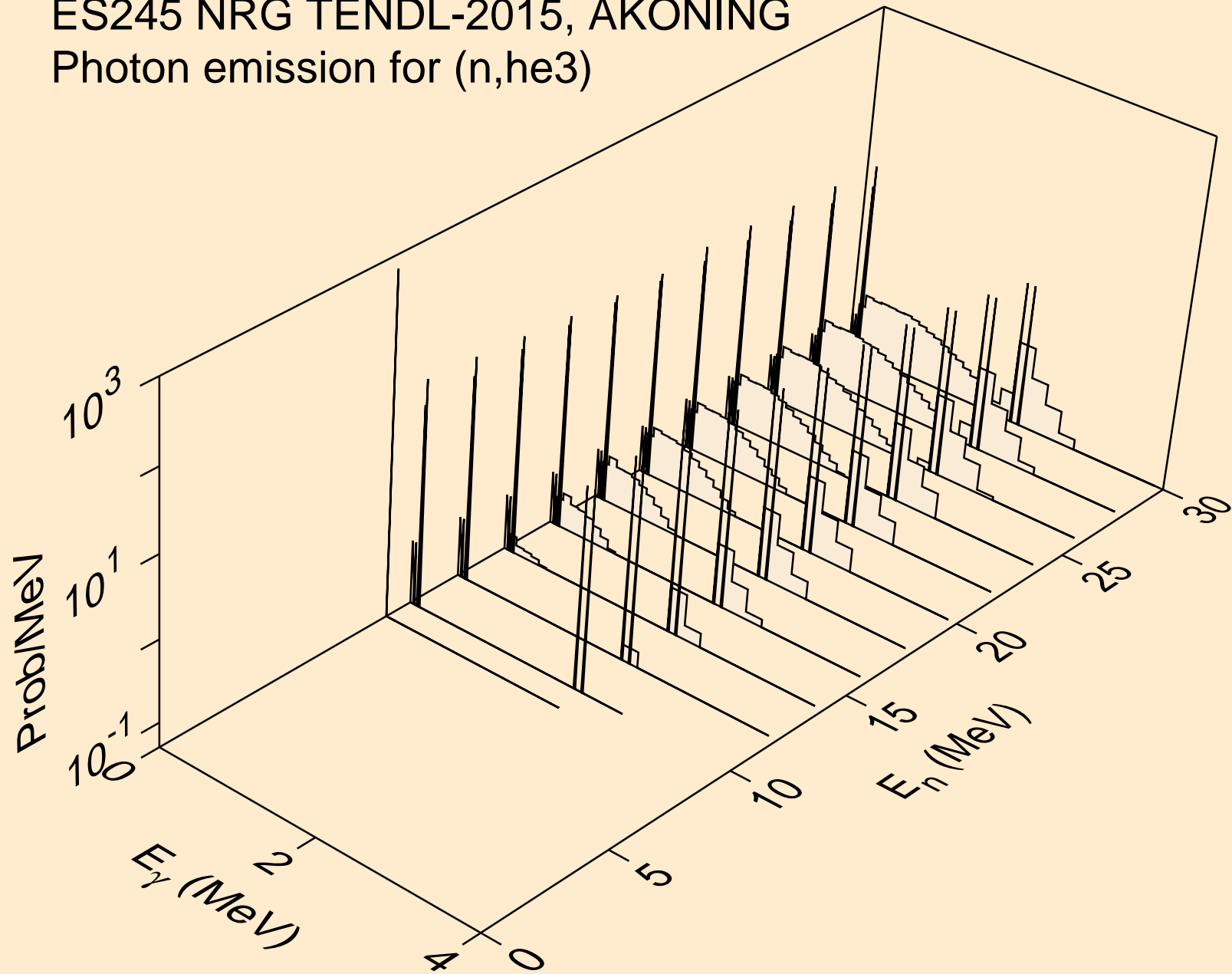
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,d)



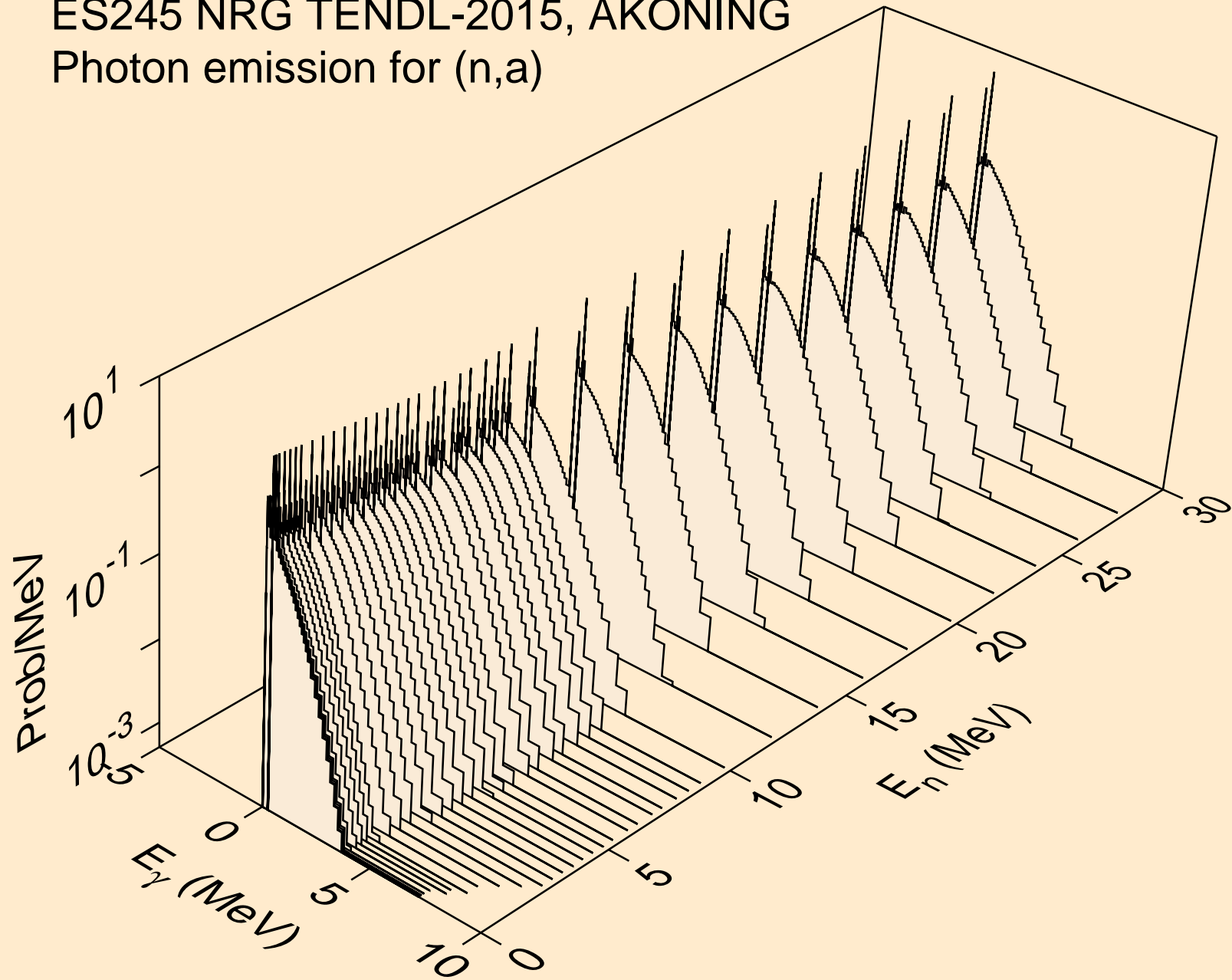
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,t)



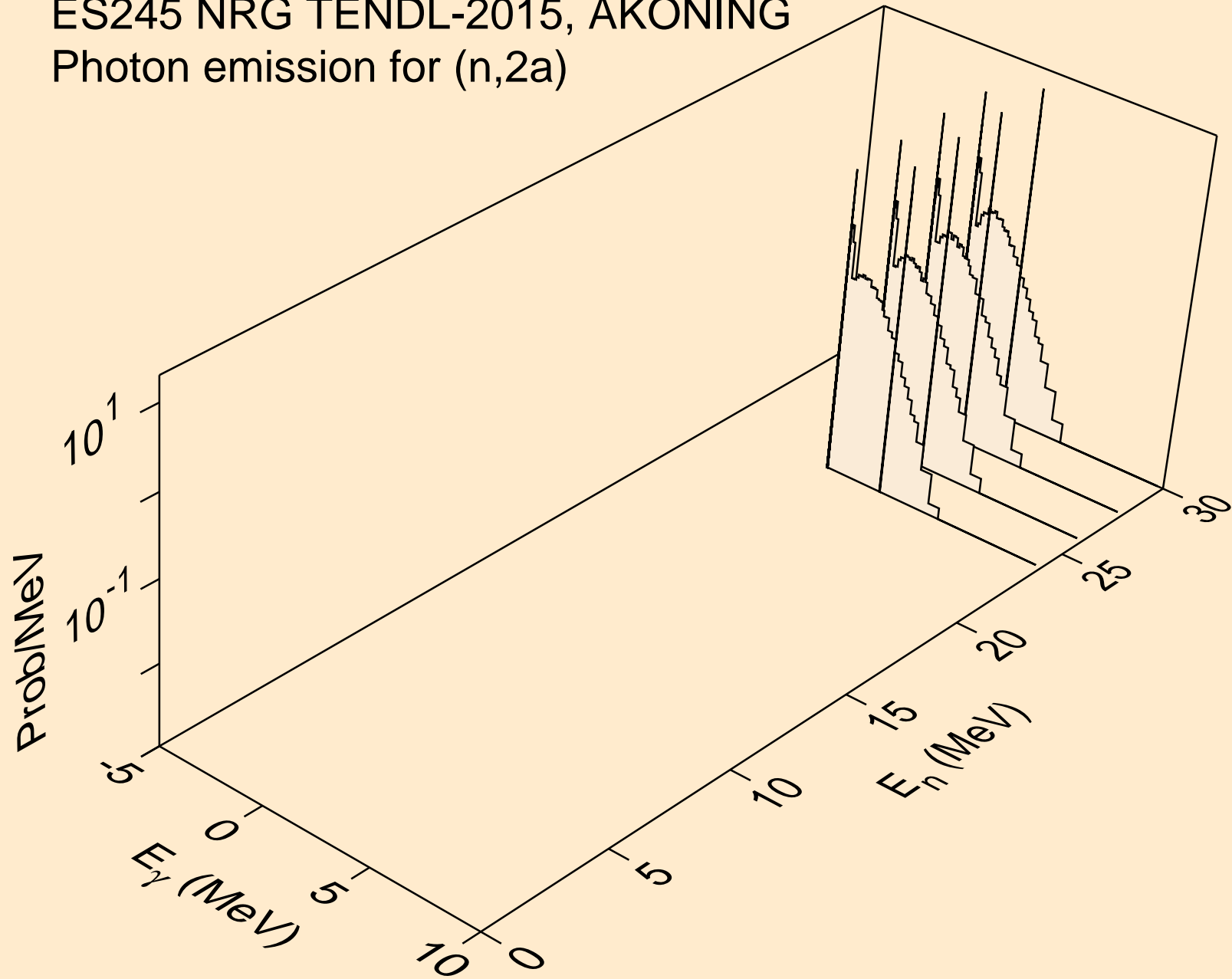
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



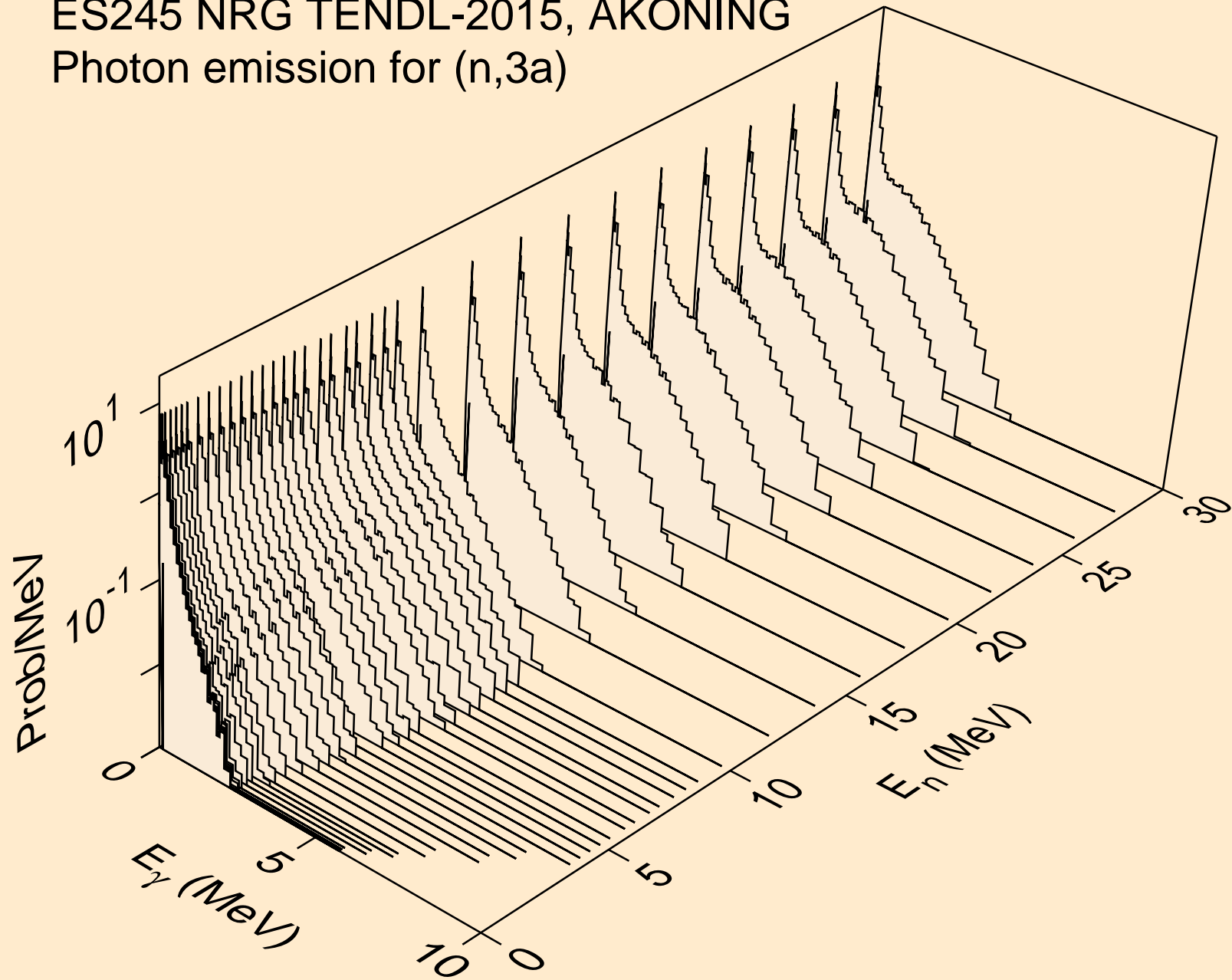
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,a)



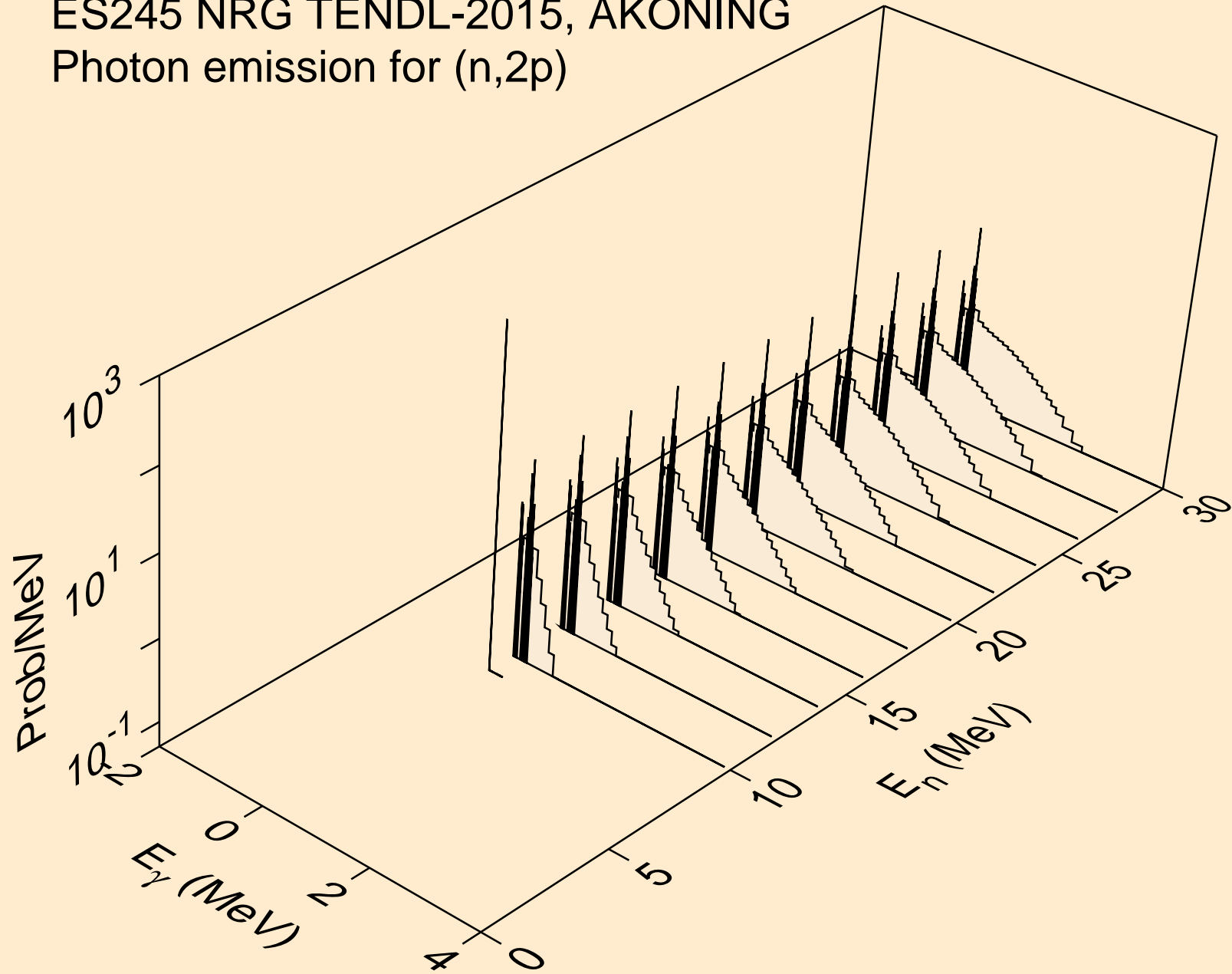
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



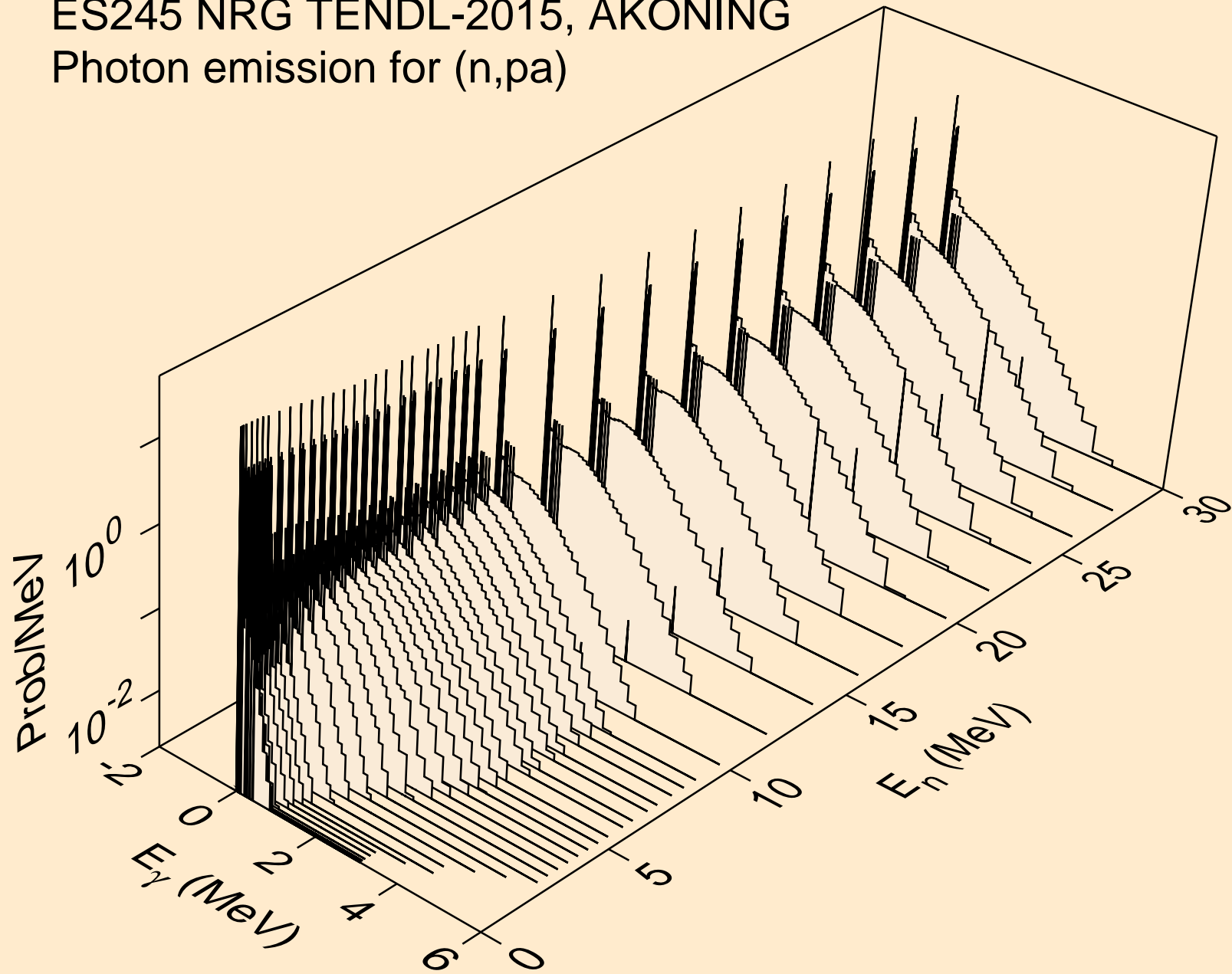
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



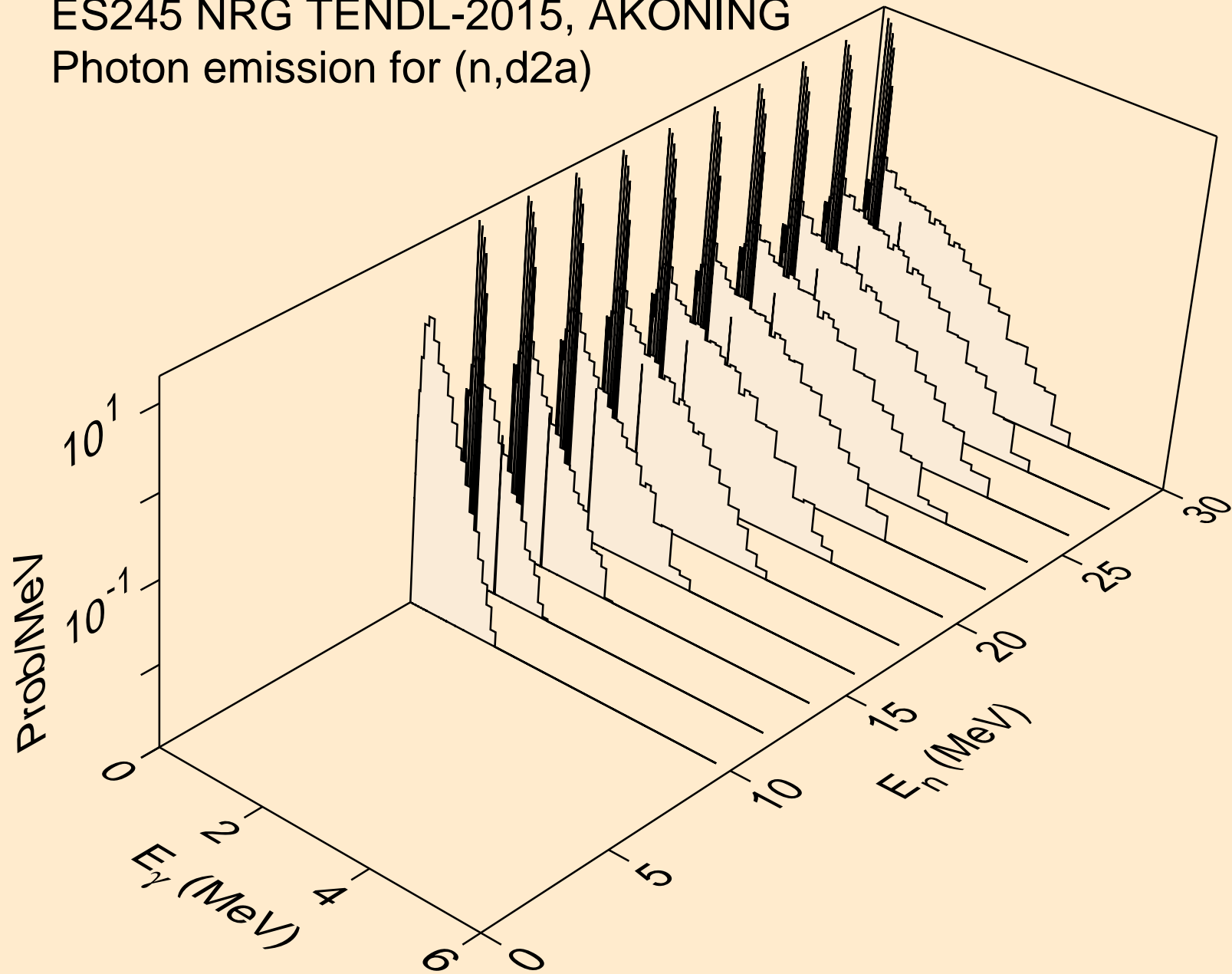
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



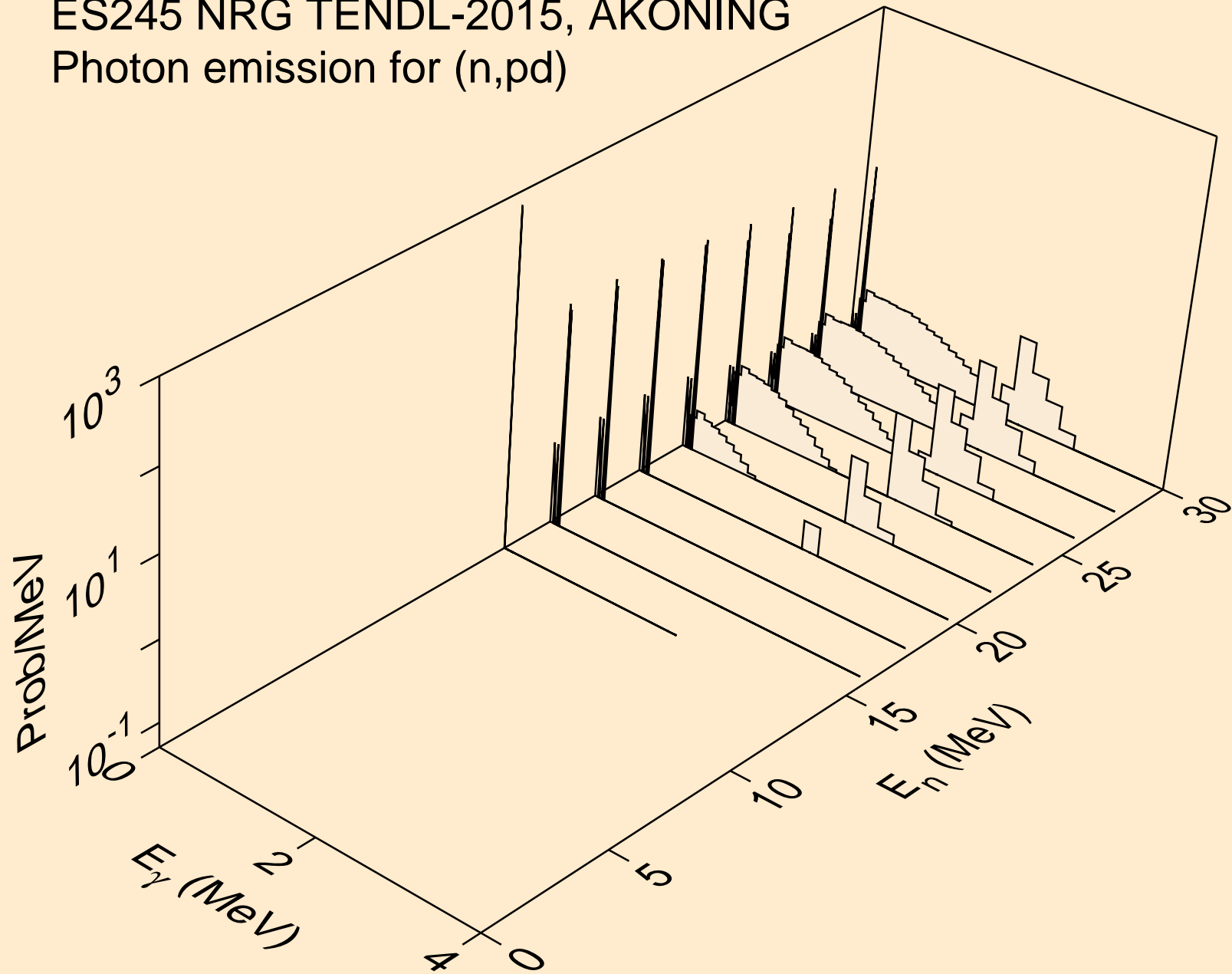
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



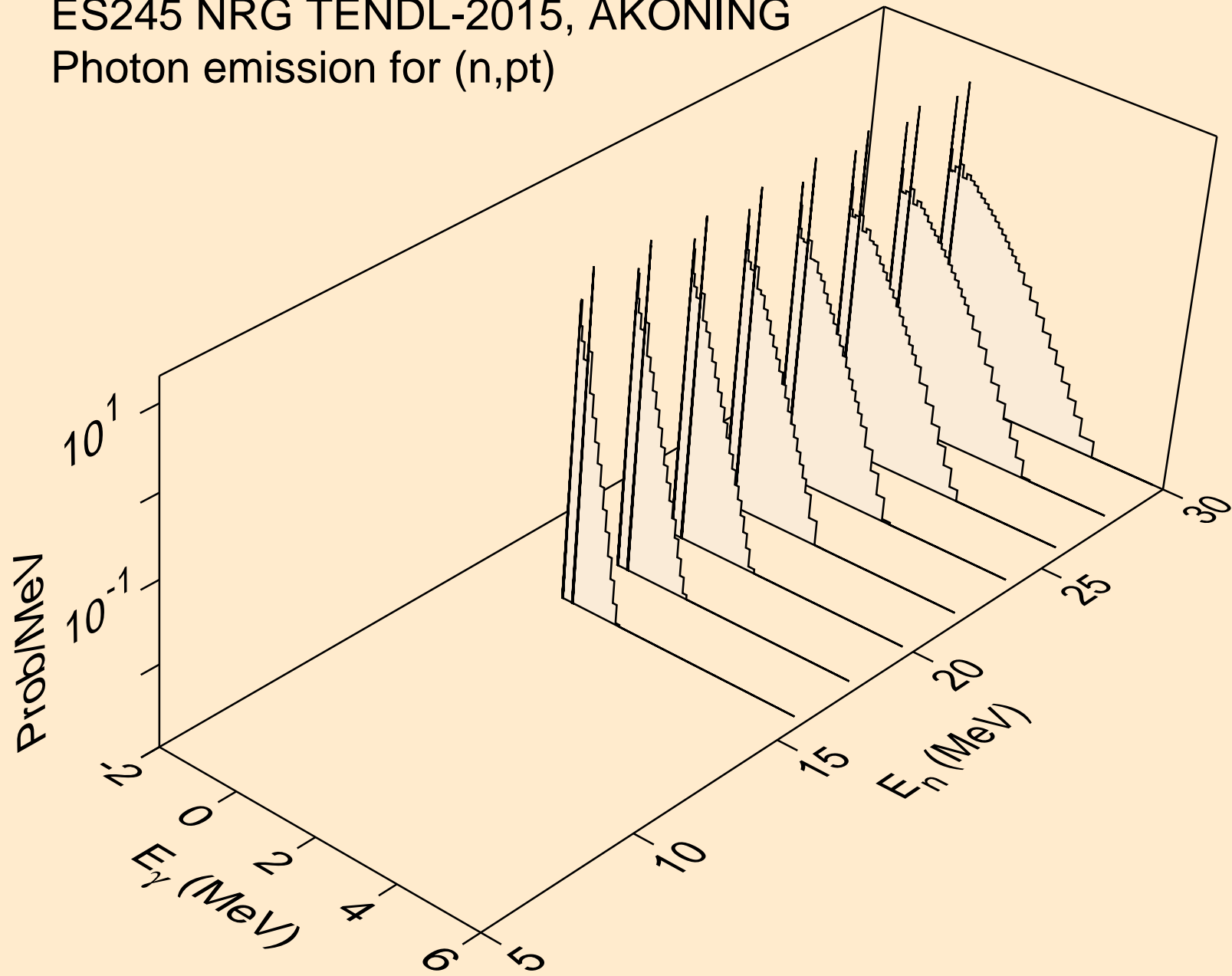
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



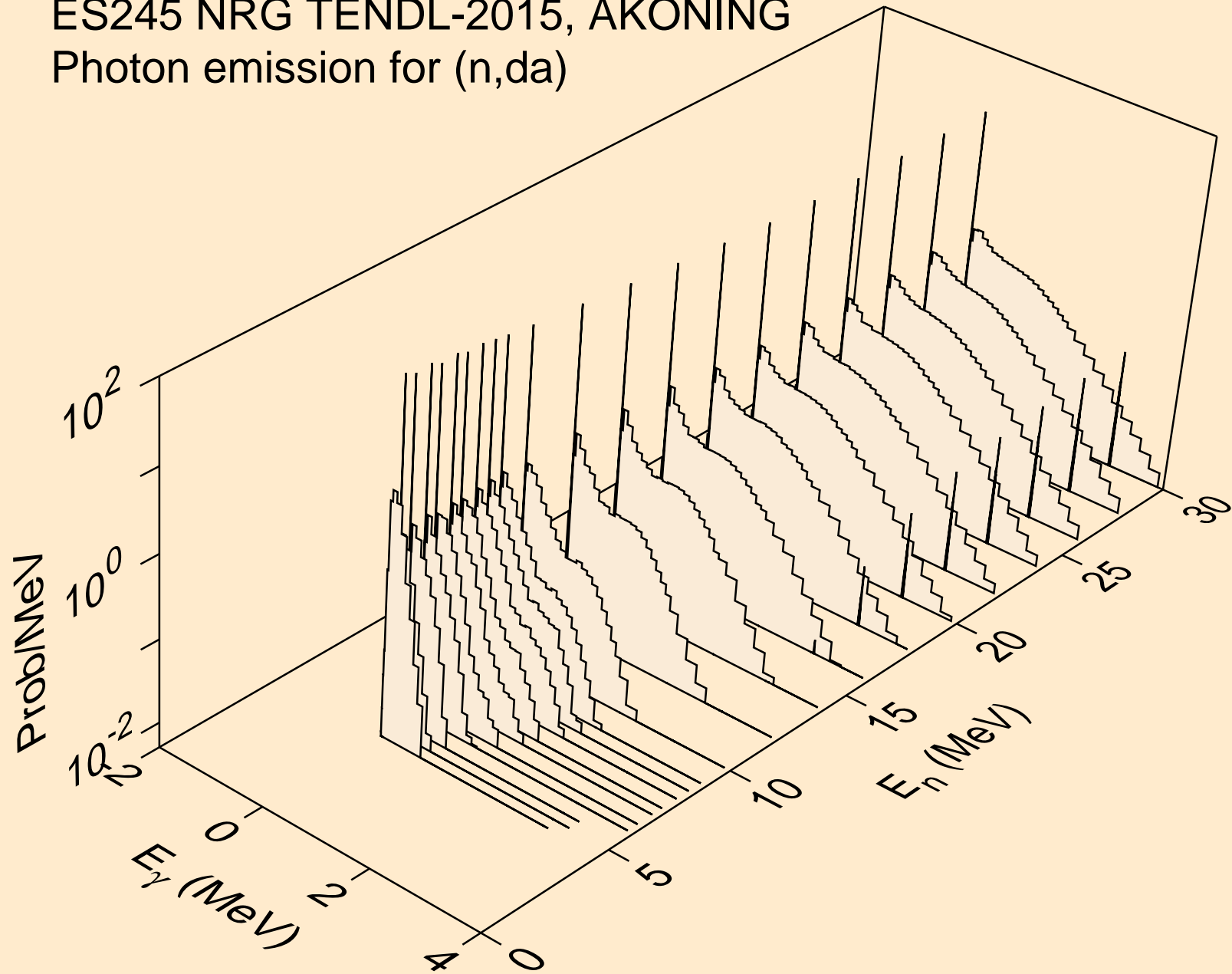
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



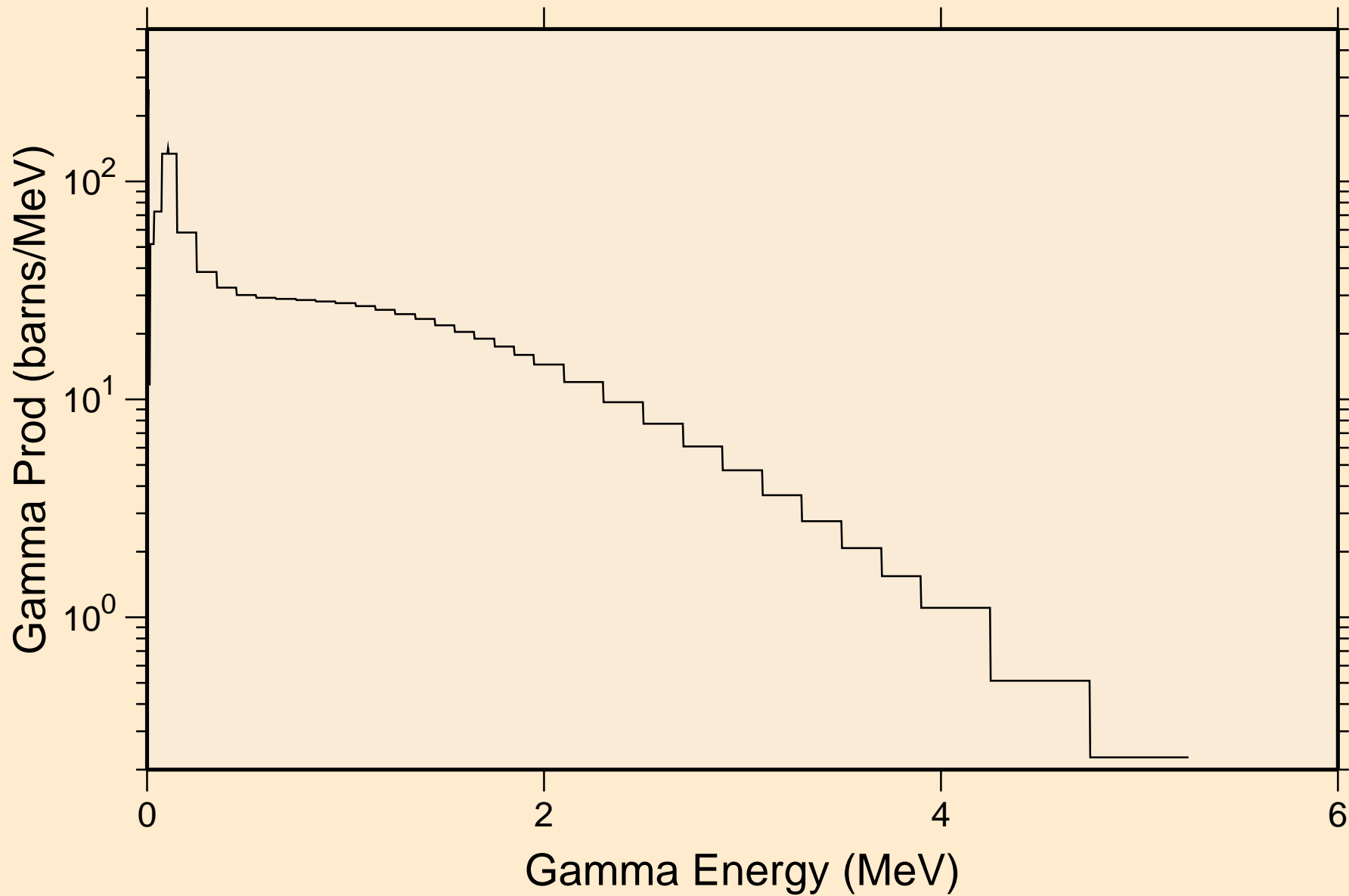
ES245 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



ES245 NRG TENDL-2015, AKONING
Photon emission for (n,da)

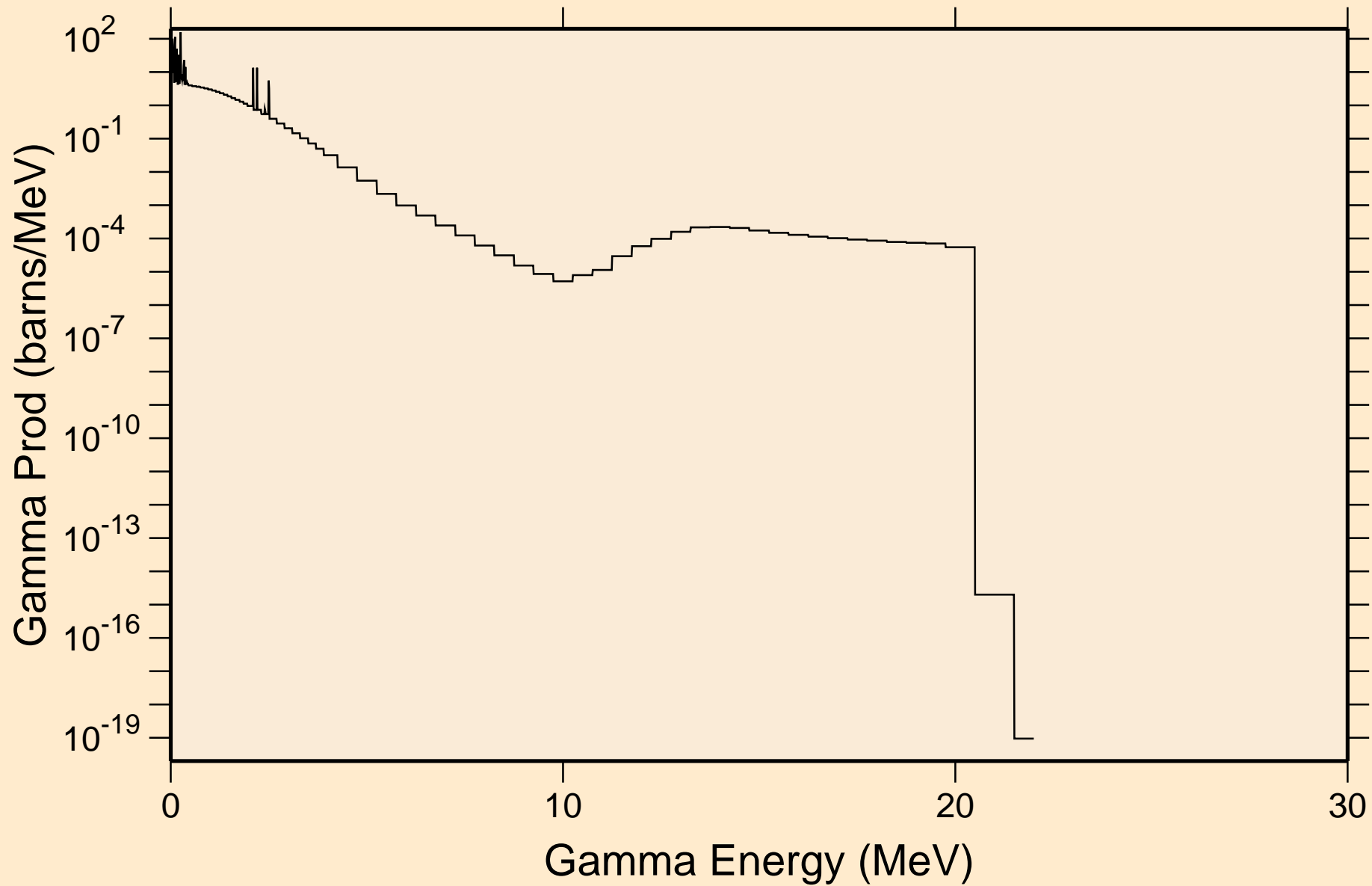


ES245 NRG TENDL-2015, AKONING
thermal capture photon spectrum



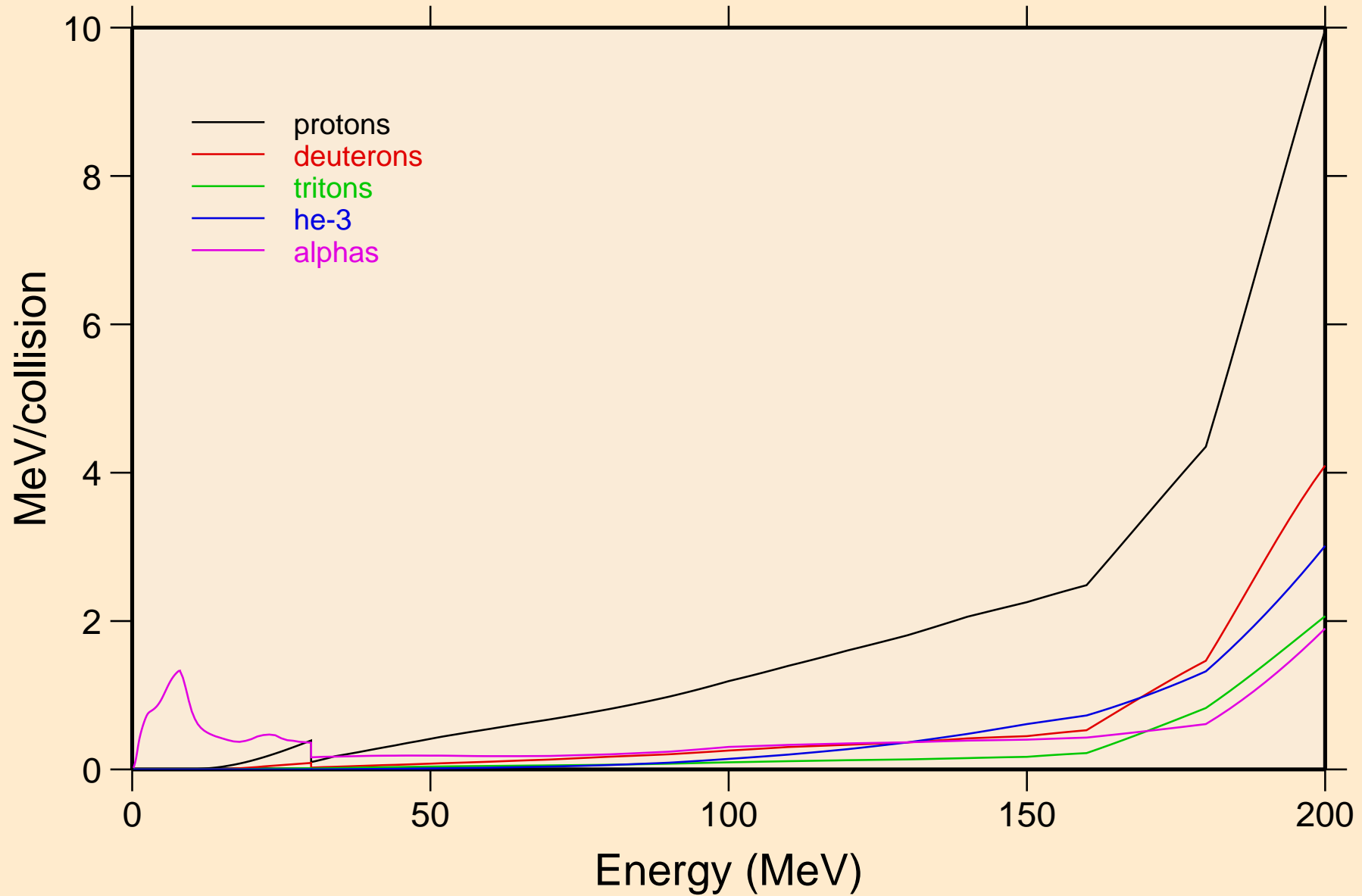
ES245 NRG TENDL-2015, AKONING

14 MeV photon spectrum



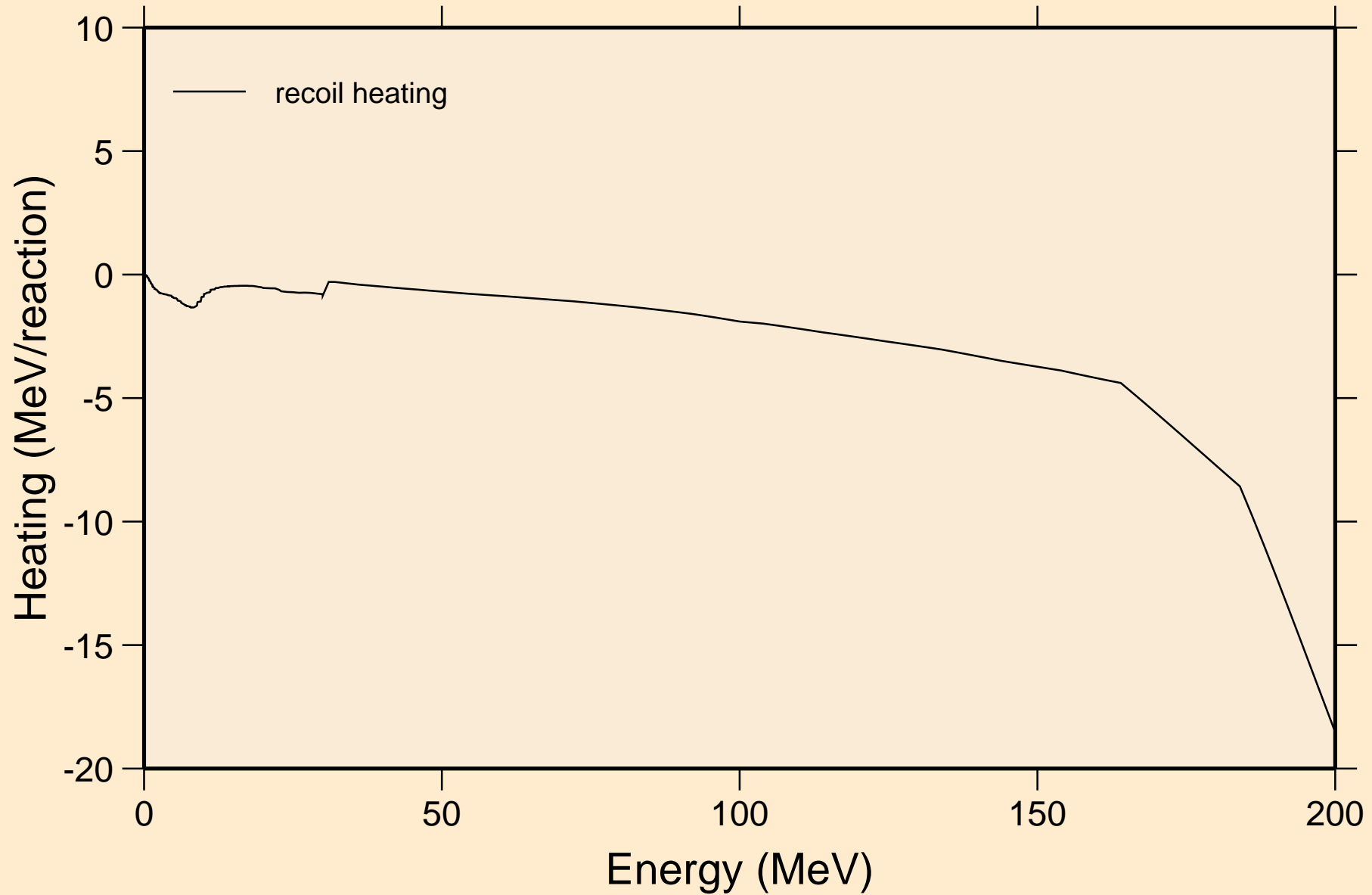
ES245 NRG TENDL-2015, AKONING

Particle heating contributions



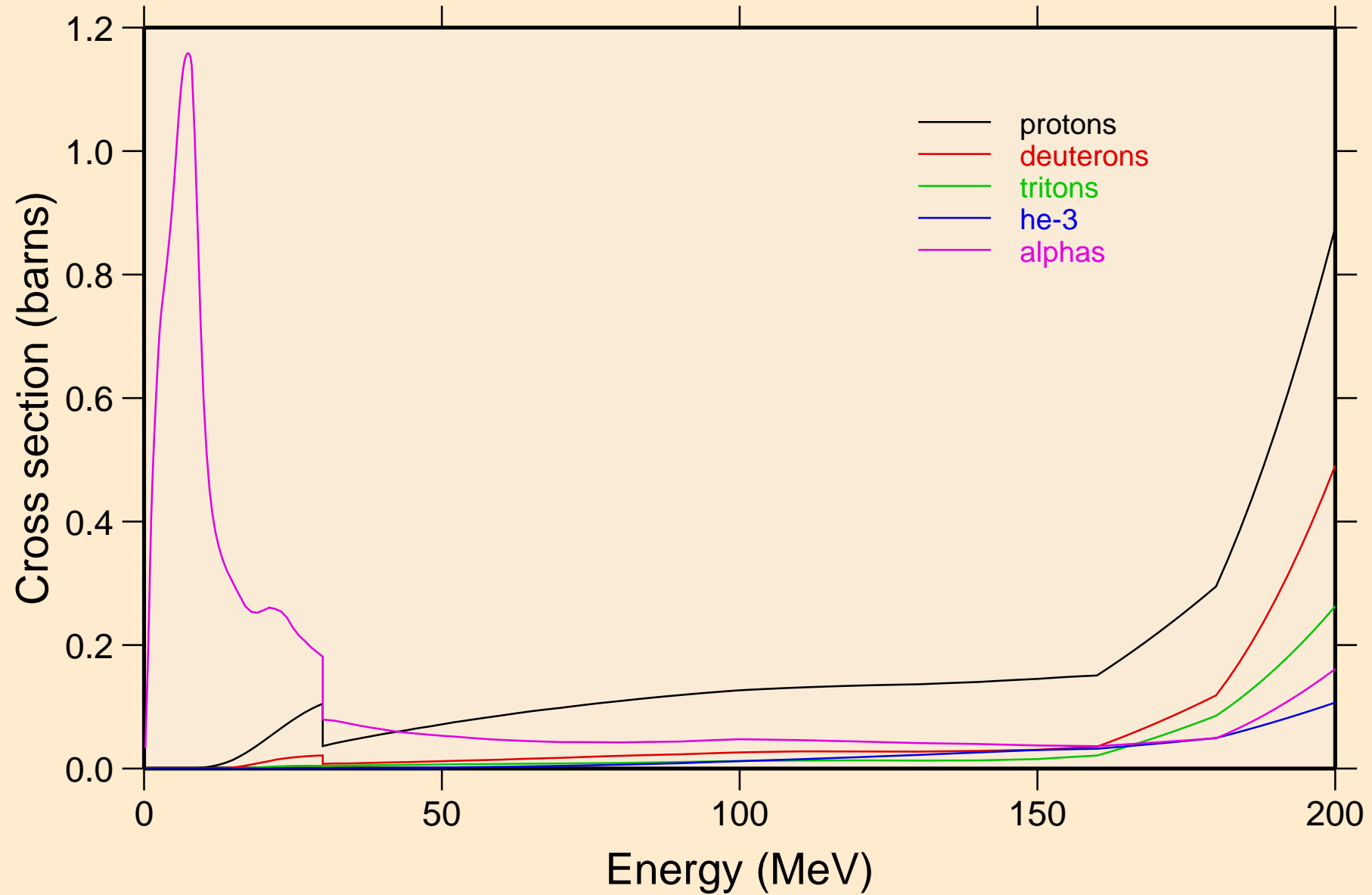
ES245 NRG TENDL-2015, AKONING

Recoil Heating

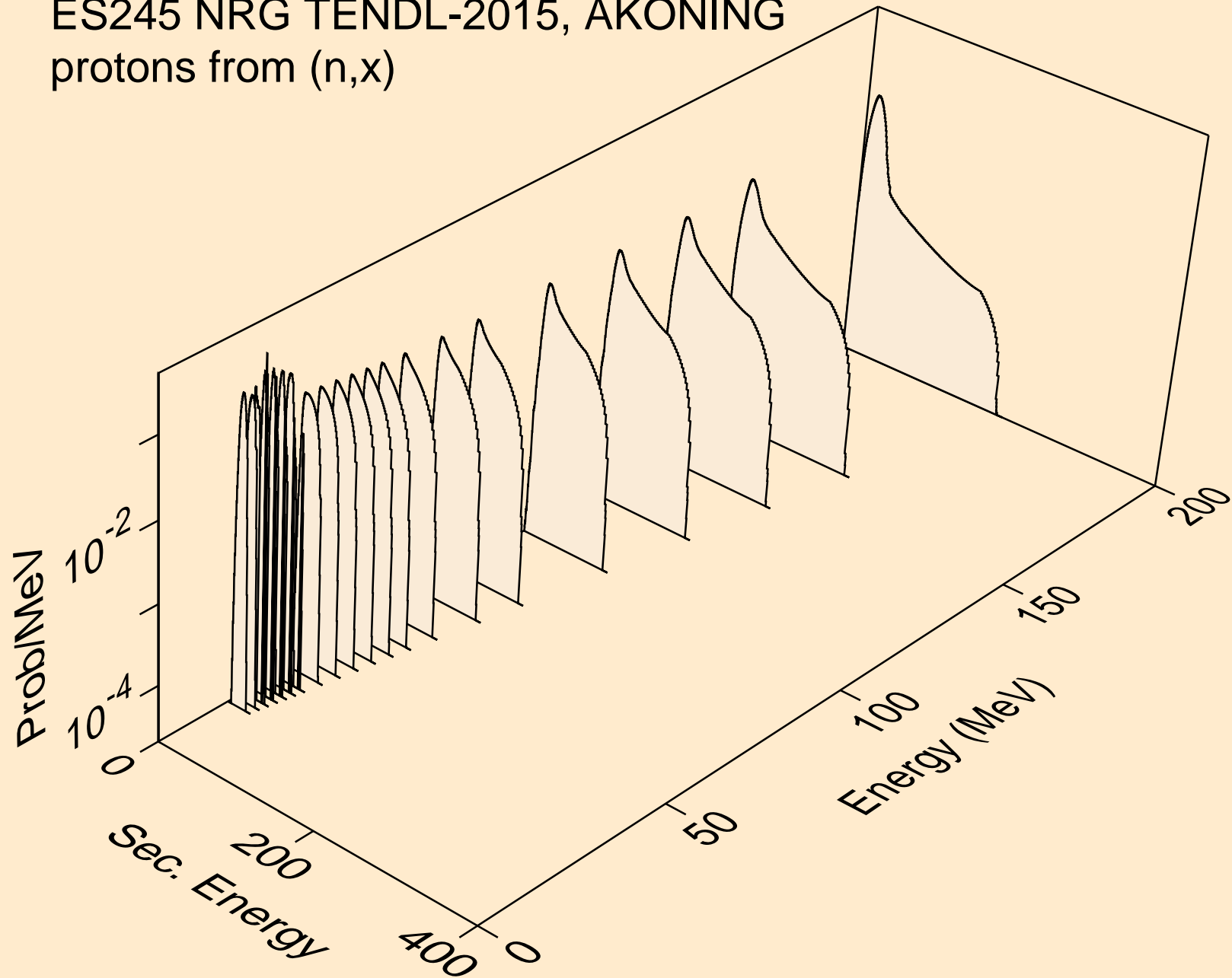


ES245 NRG TENDL-2015, AKONING

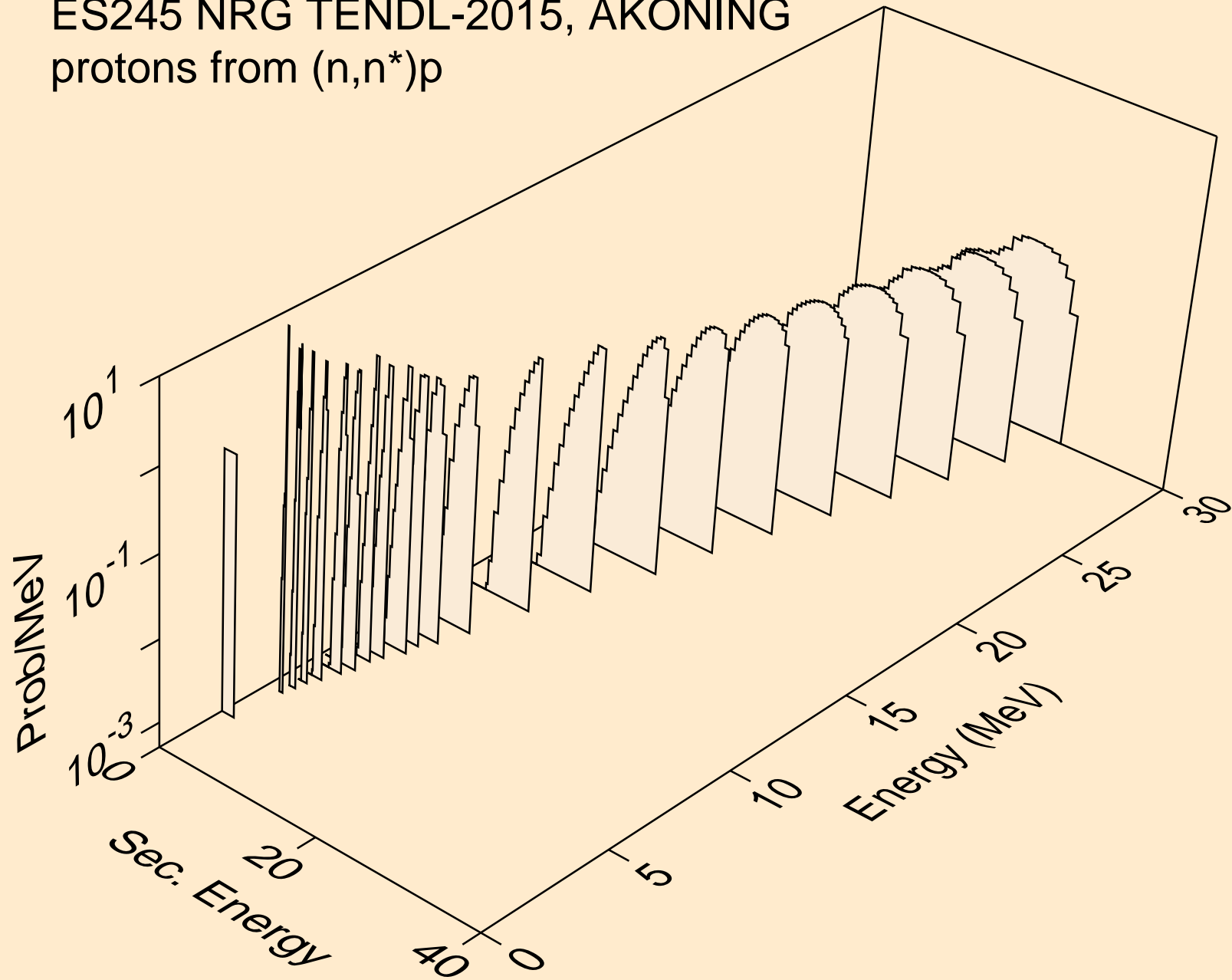
Particle production cross sections



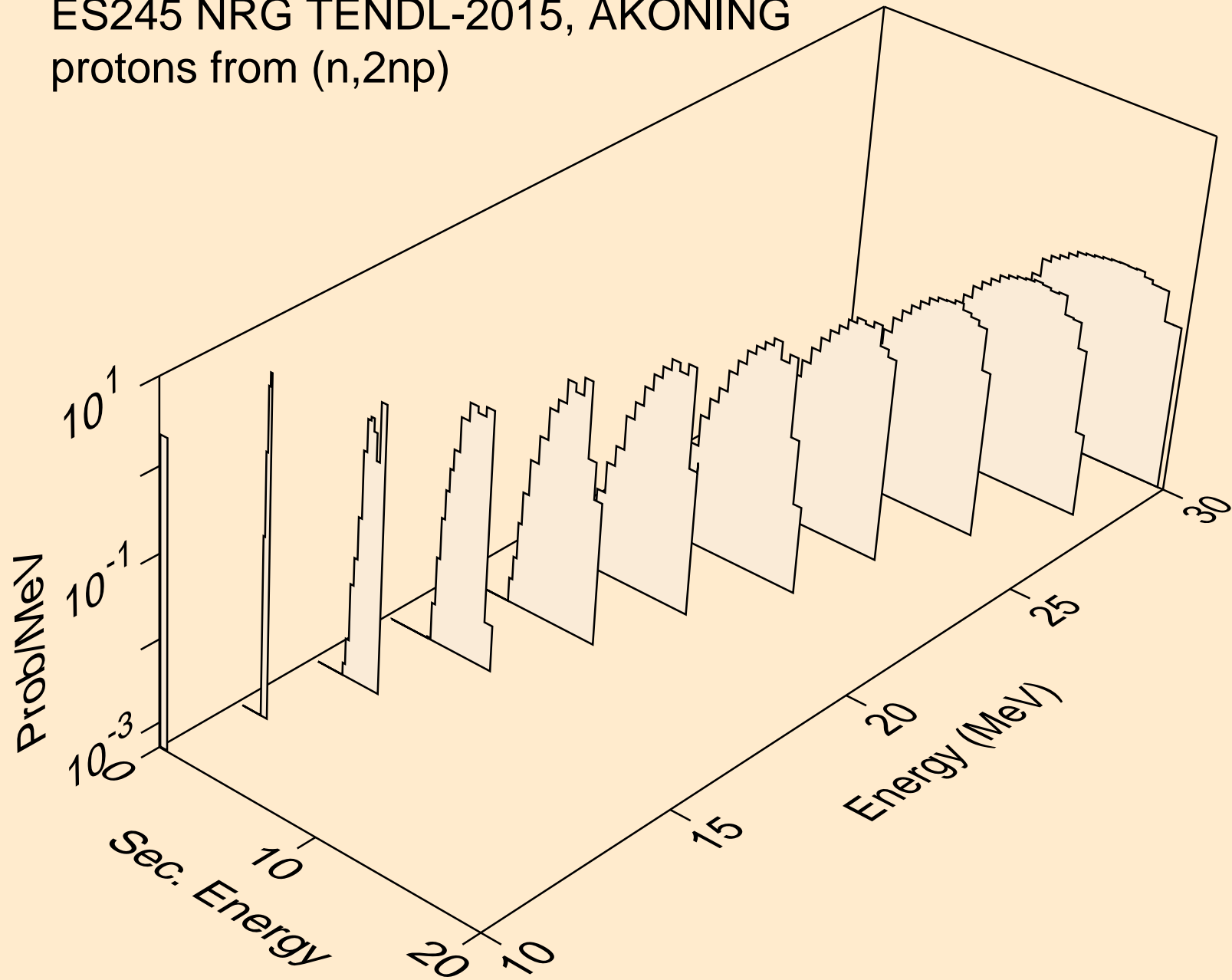
ES245 NRG TENDL-2015, AKONING
protons from (n,x)



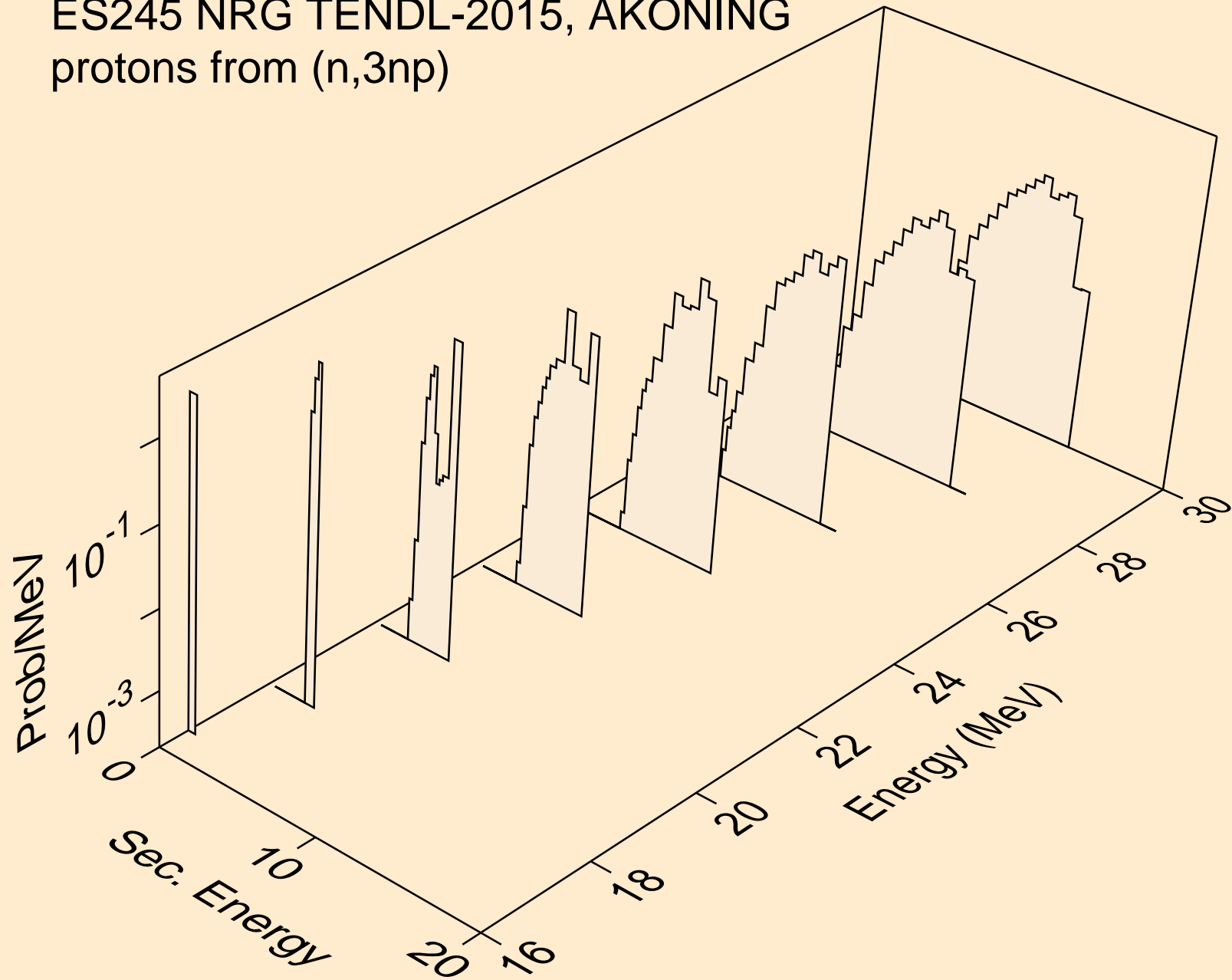
ES245 NRG TENDL-2015, AKONING
protons from (n,n*)p



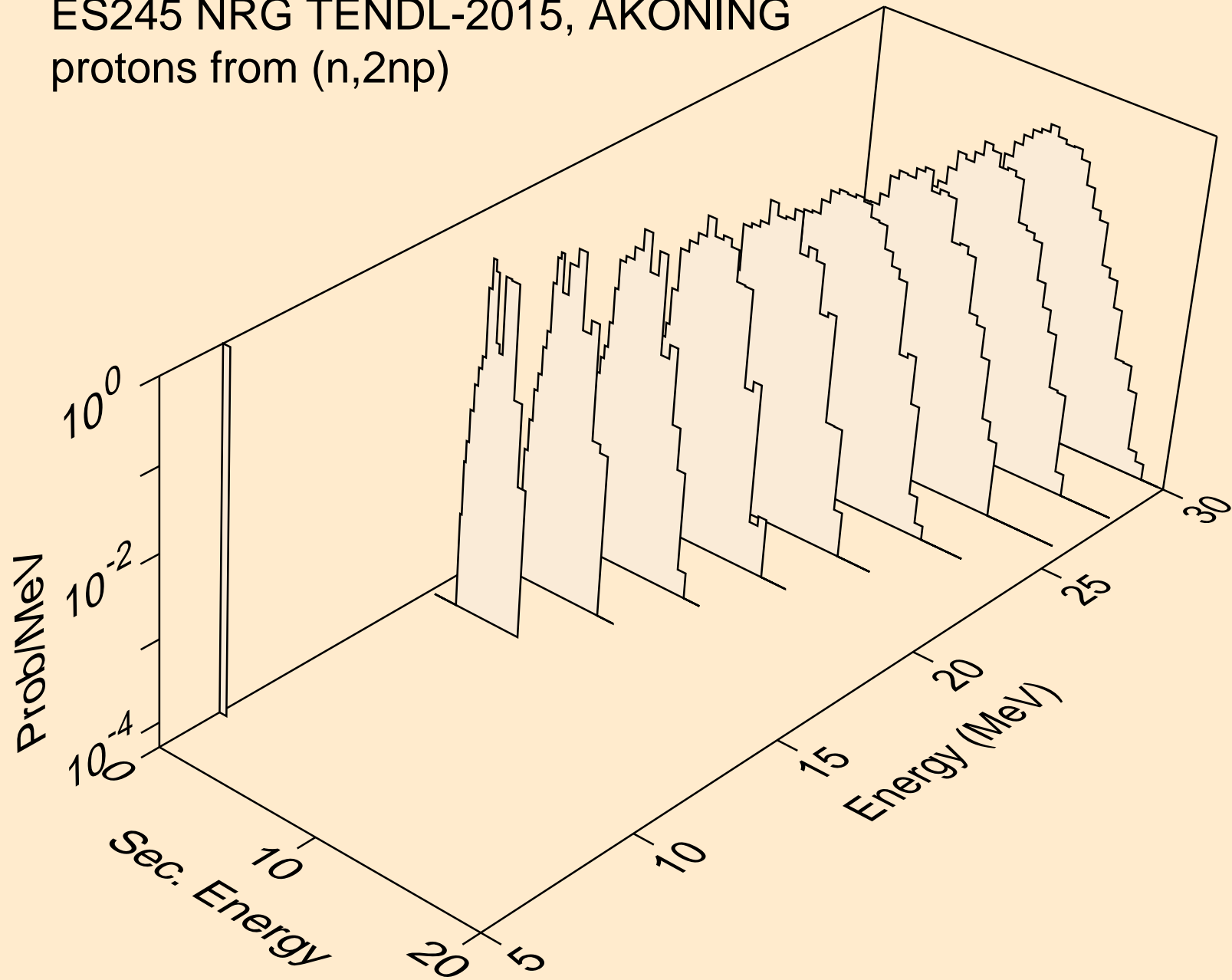
ES245 NRG TENDL-2015, AKONING
protons from (n,2np)



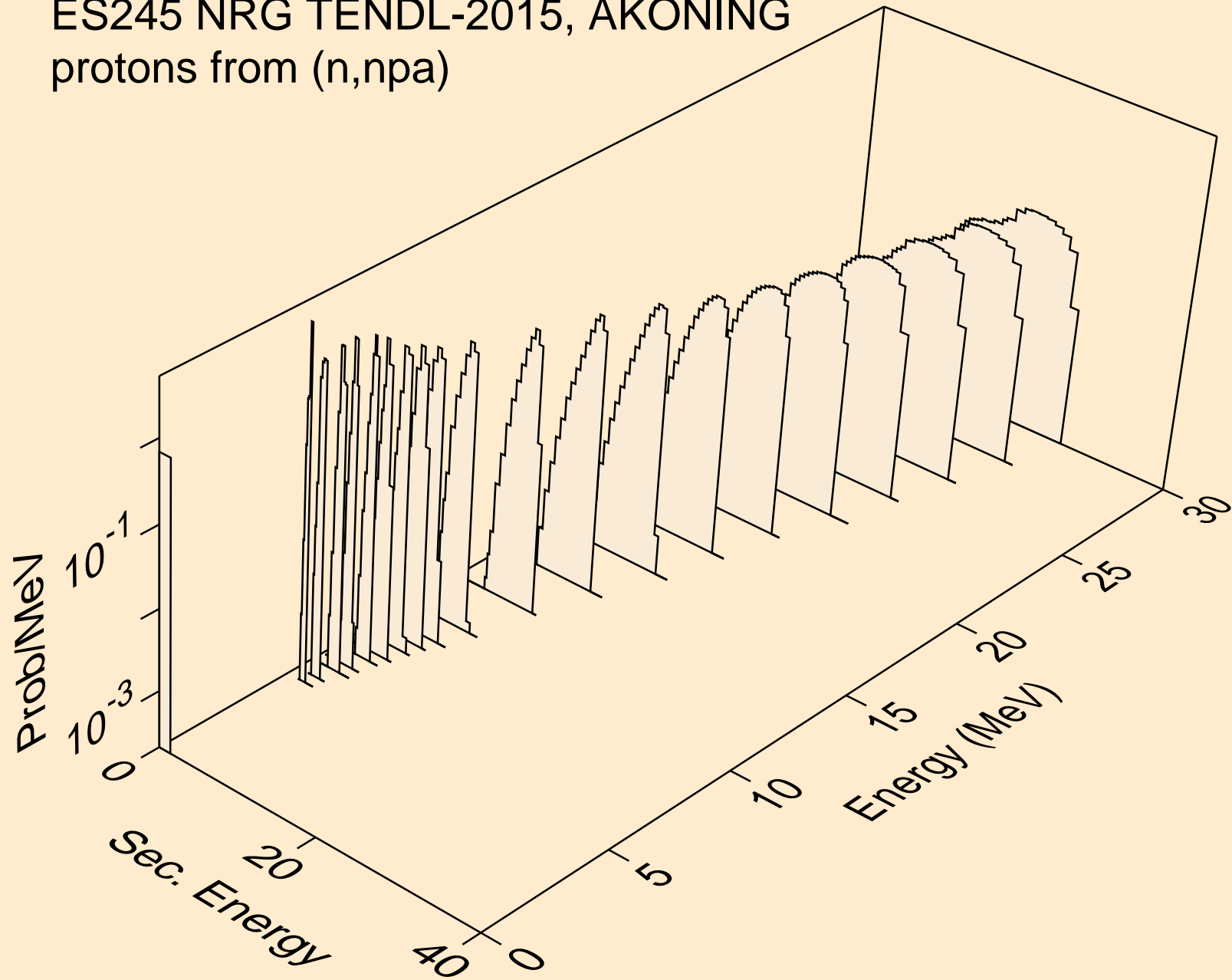
ES245 NRG TENDL-2015, AKONING
protons from (n,3np)



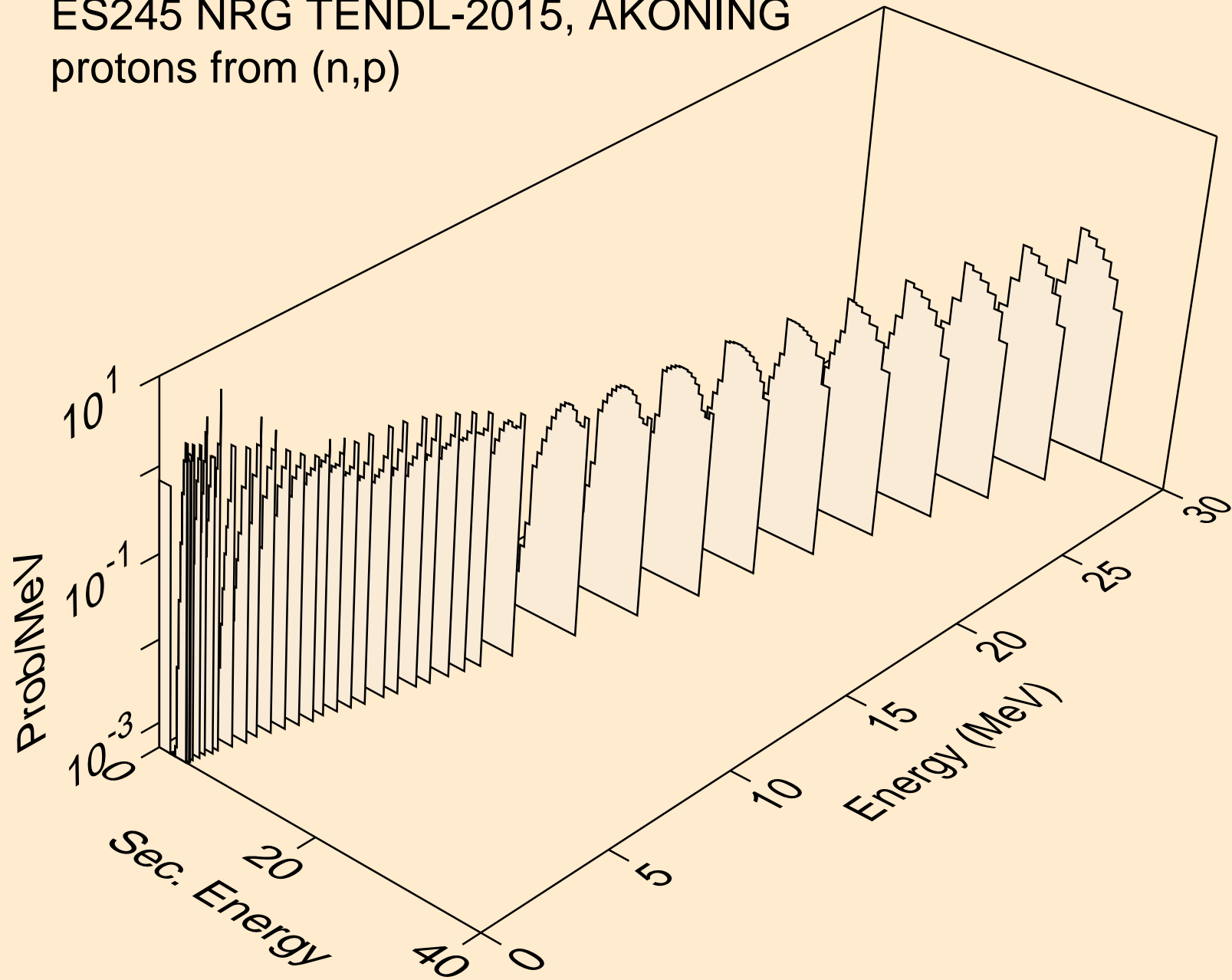
ES245 NRG TENDL-2015, AKONING
protons from (n,2np)



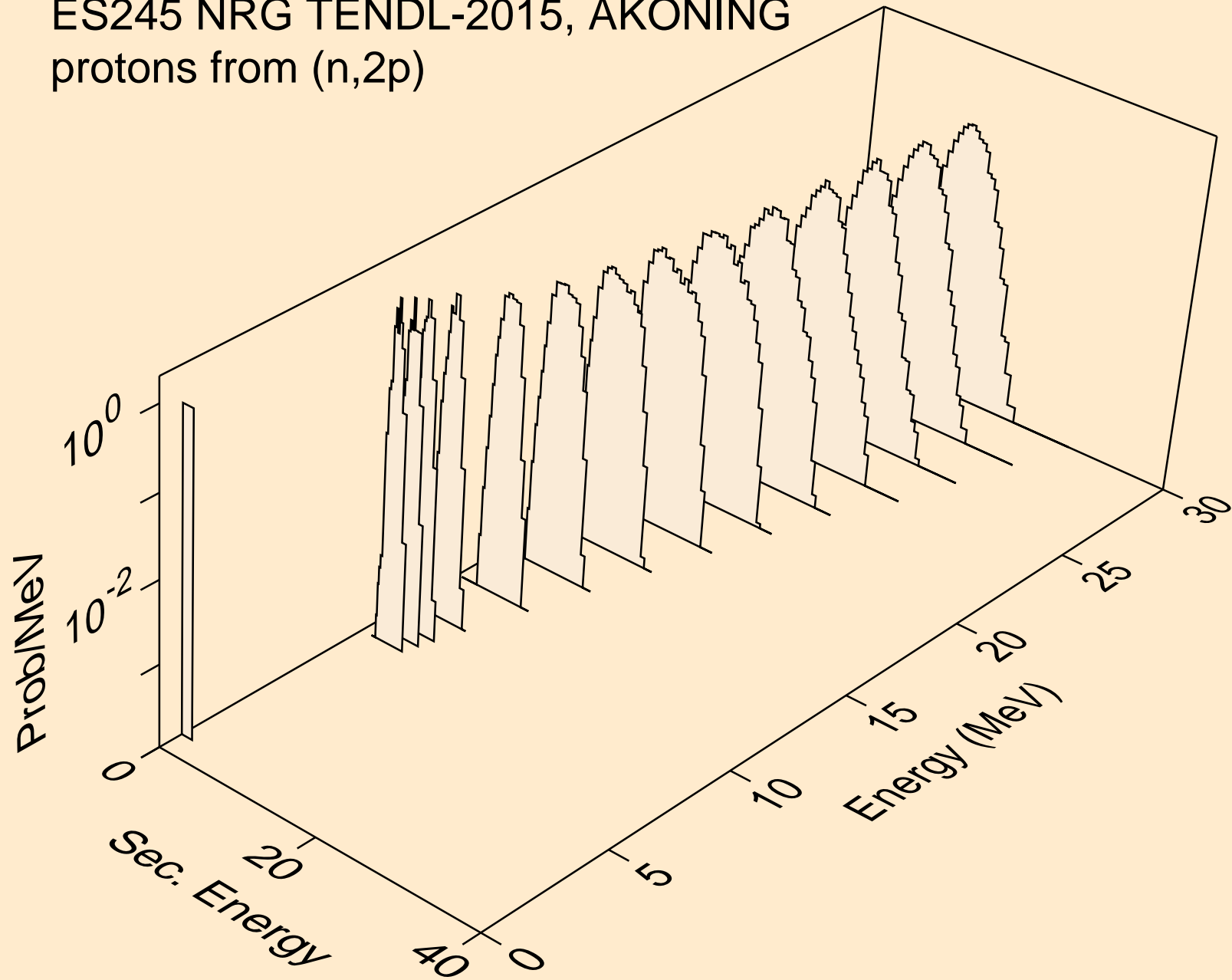
ES245 NRG TENDL-2015, AKONING
protons from (n,npa)



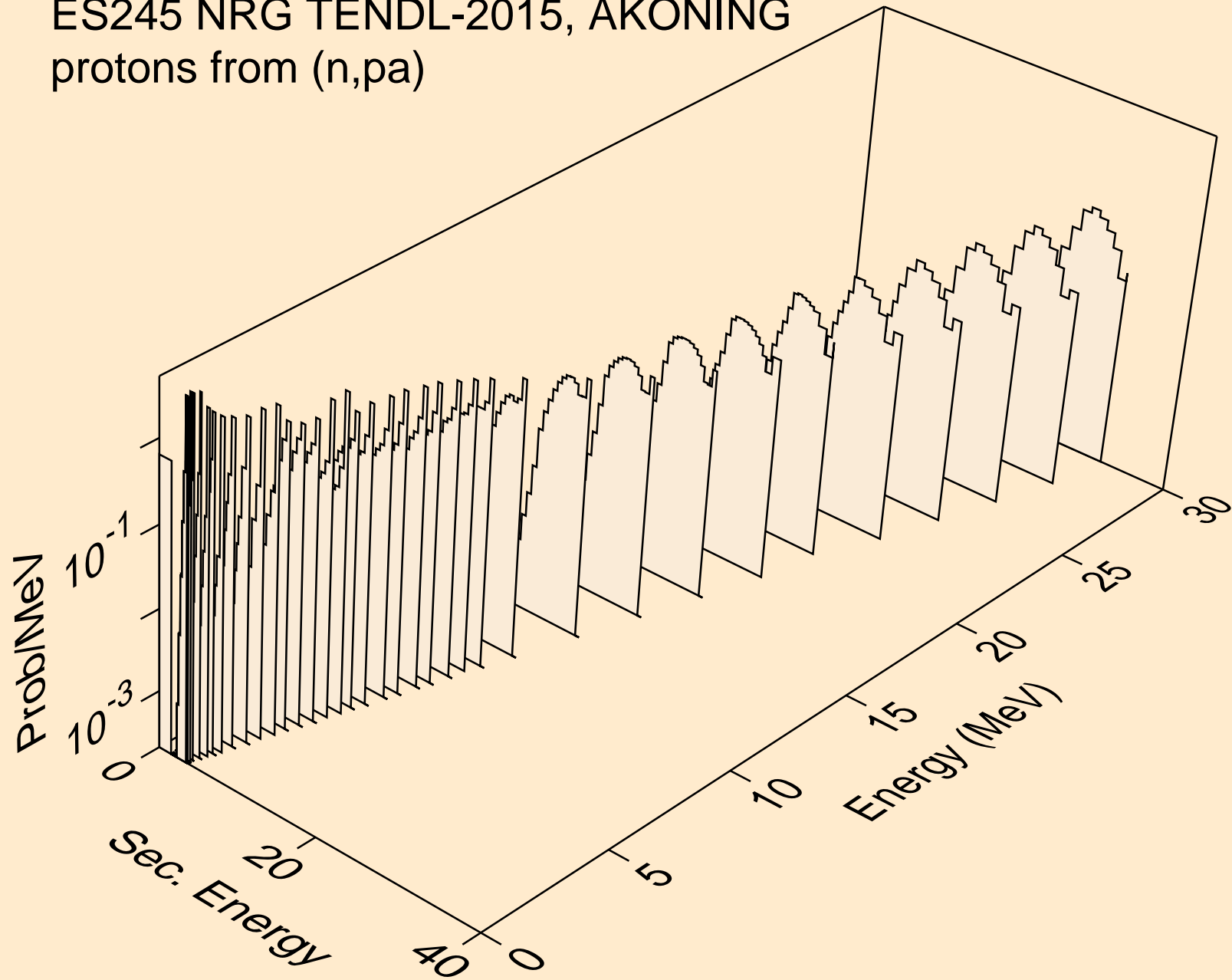
ES245 NRG TENDL-2015, AKONING
protons from (n,p)



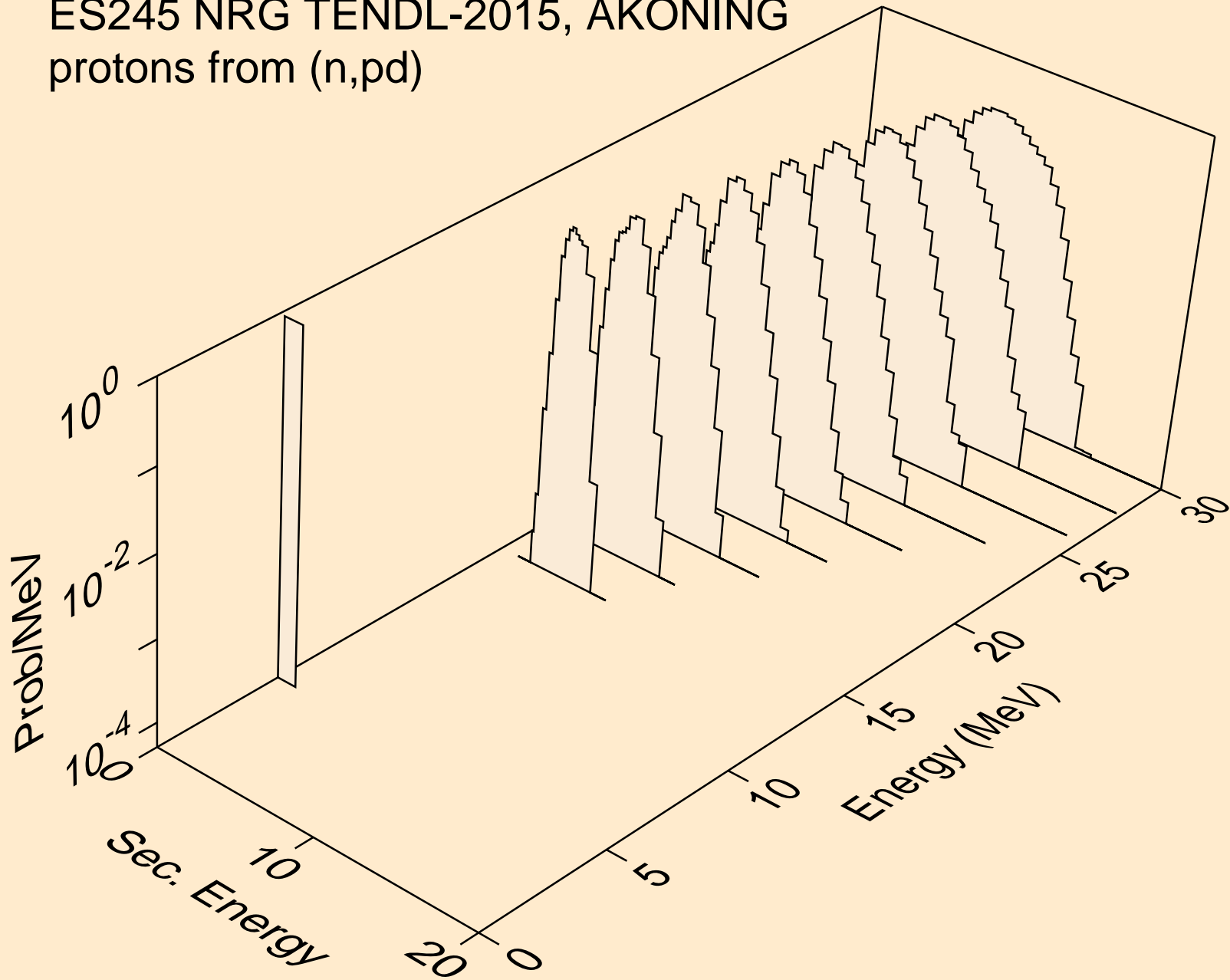
ES245 NRG TENDL-2015, AKONING
protons from (n,2p)



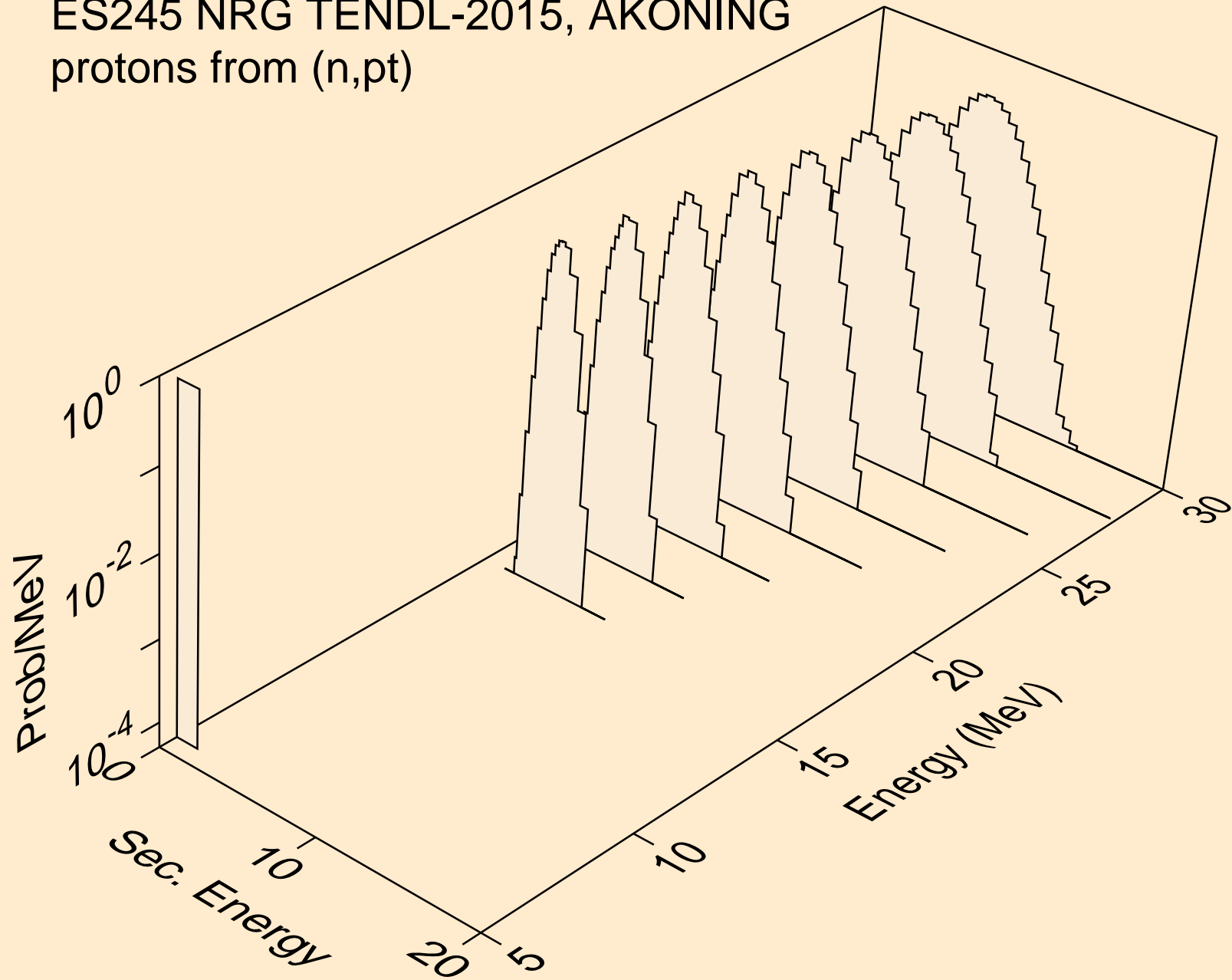
ES245 NRG TENDL-2015, AKONING
protons from (n,pa)



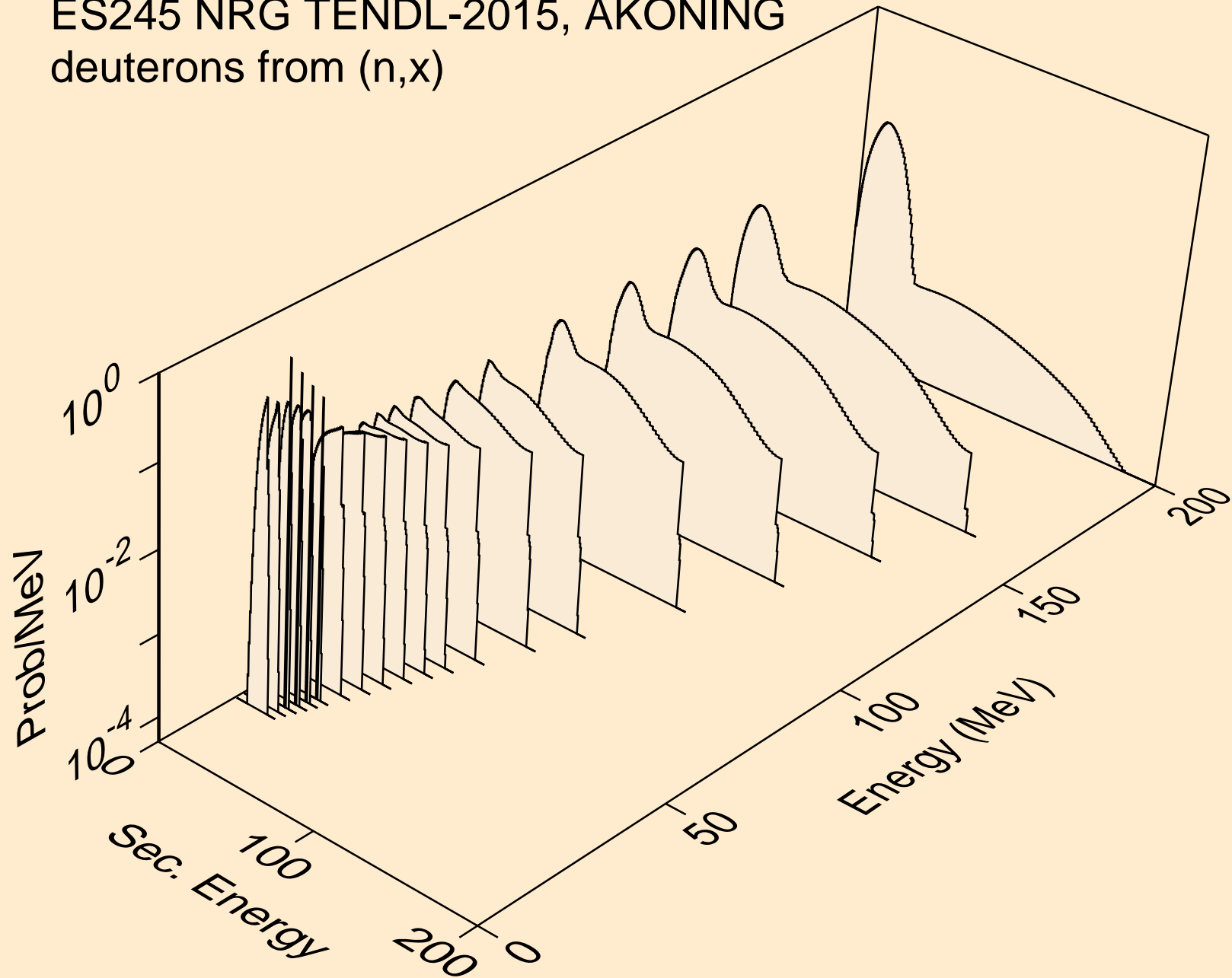
ES245 NRG TENDL-2015, AKONING
protons from (n,pd)



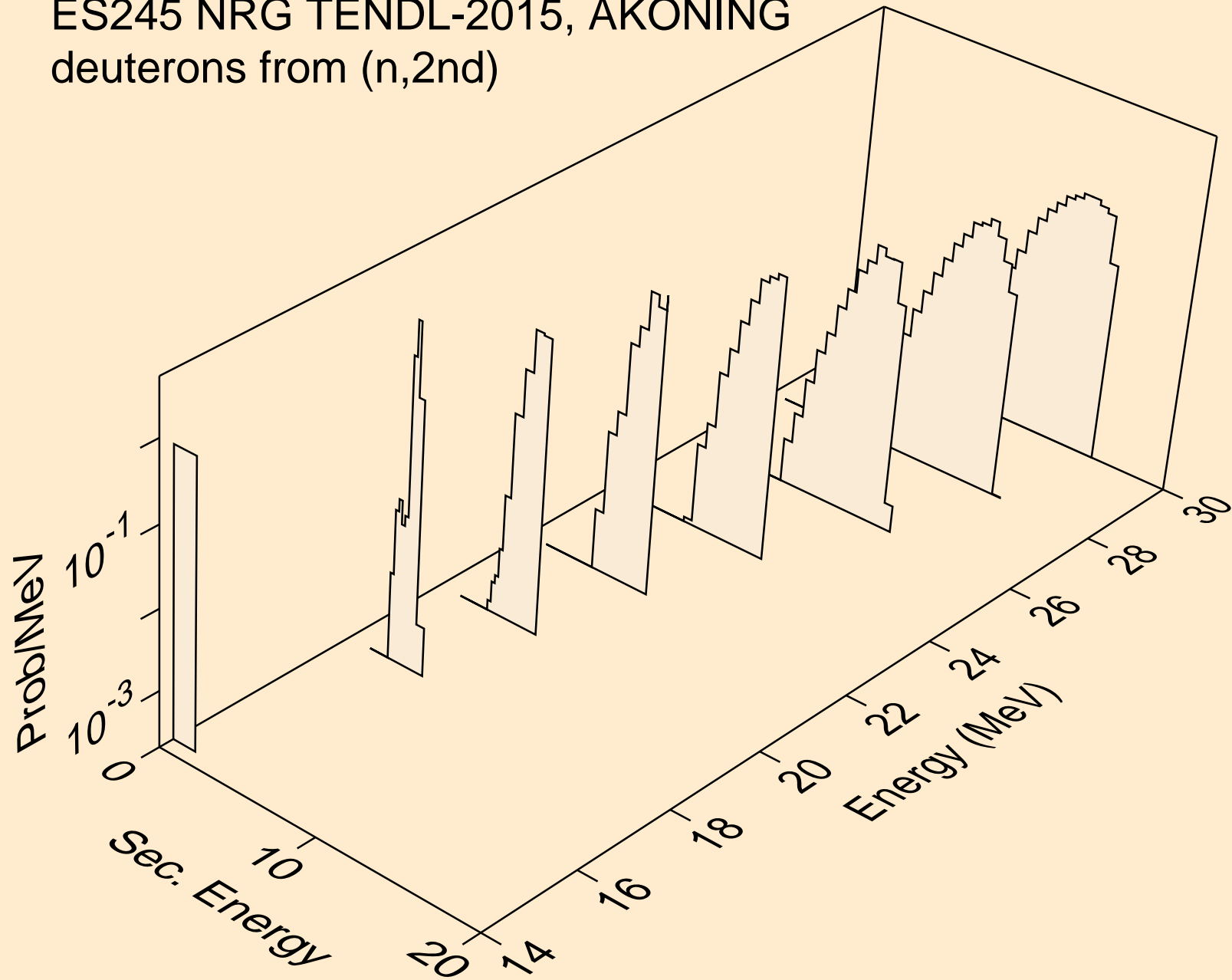
ES245 NRG TENDL-2015, AKONING
protons from (n,pt)



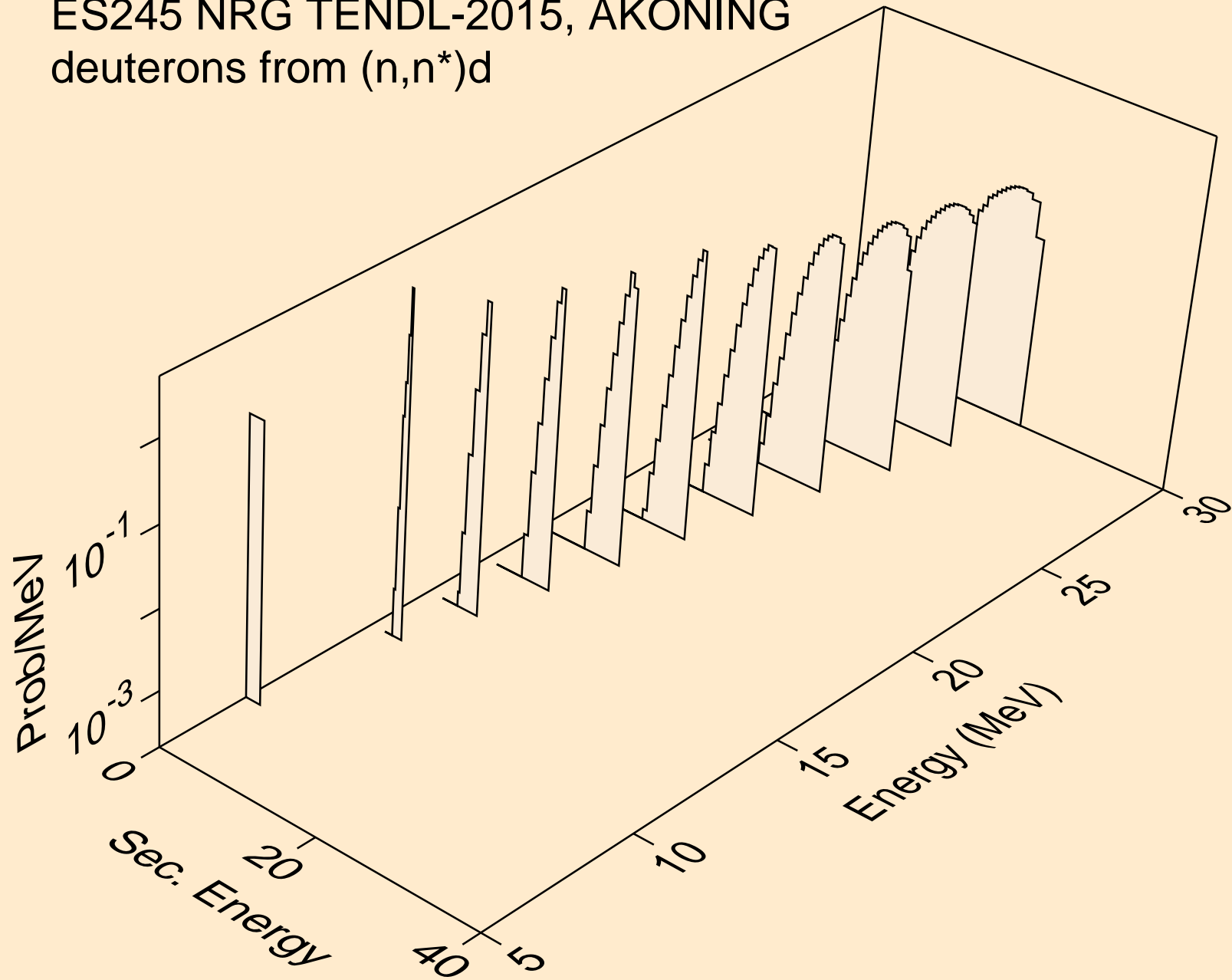
ES245 NRG TENDL-2015, AKONING
deuterons from (n,x)



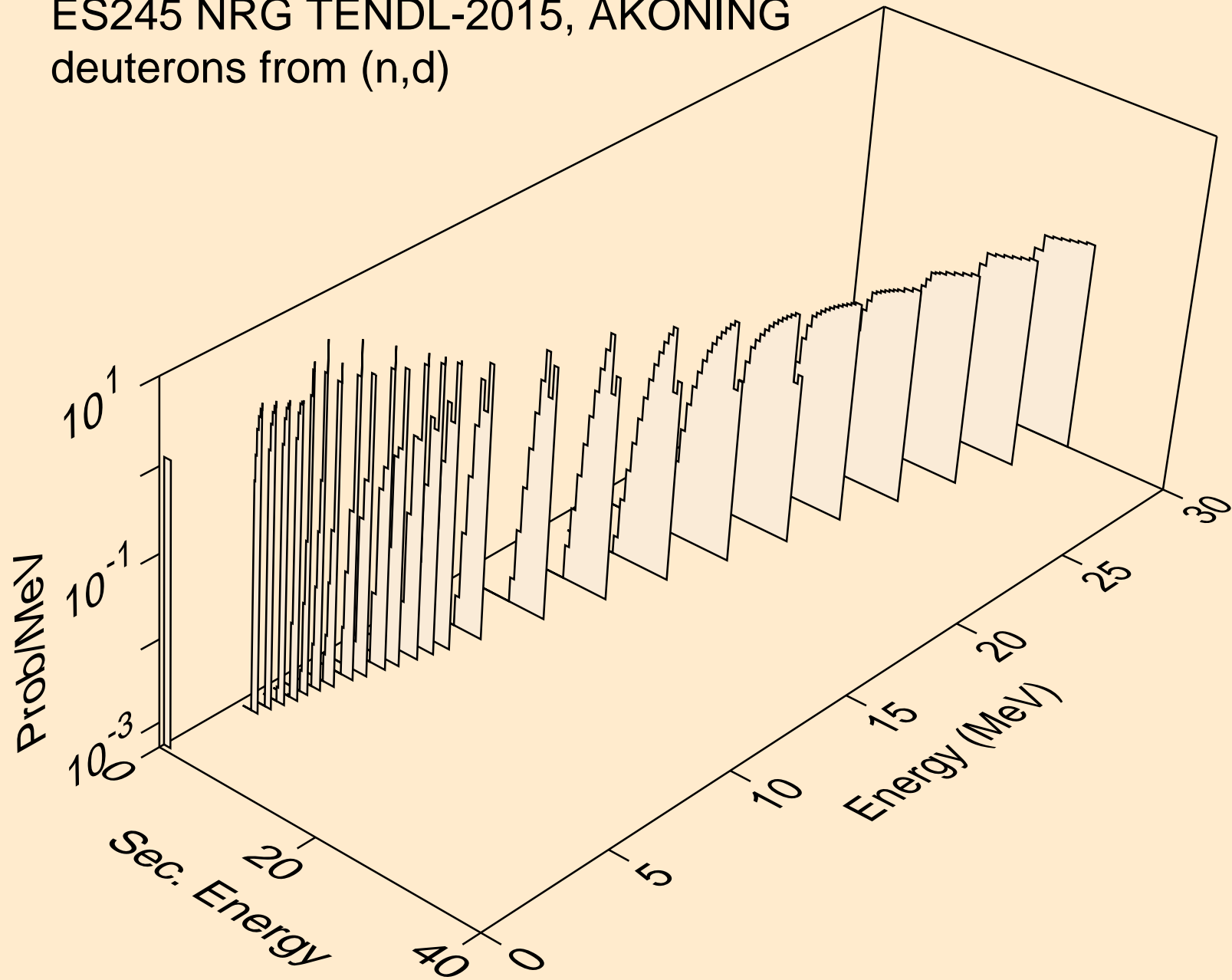
ES245 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



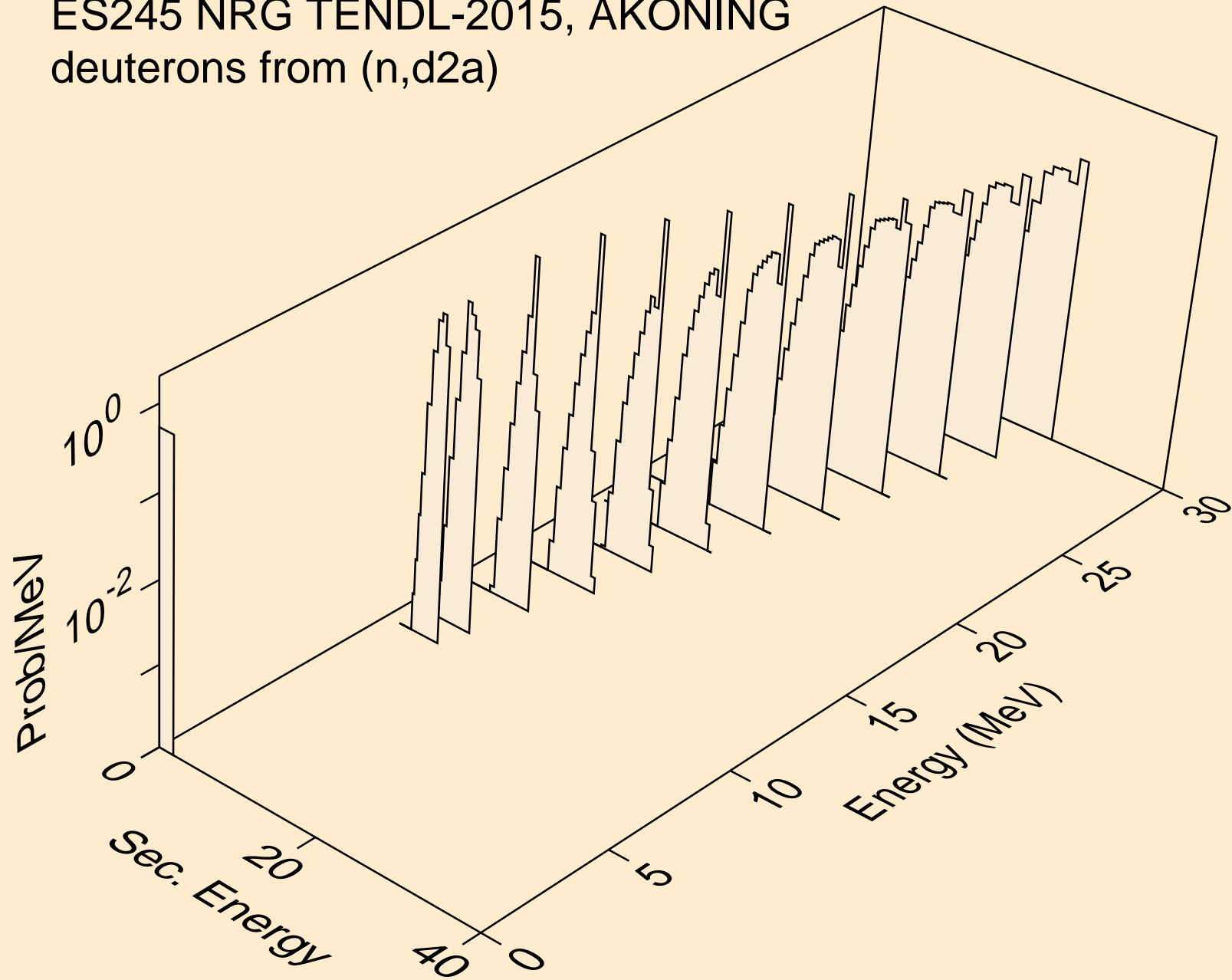
ES245 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



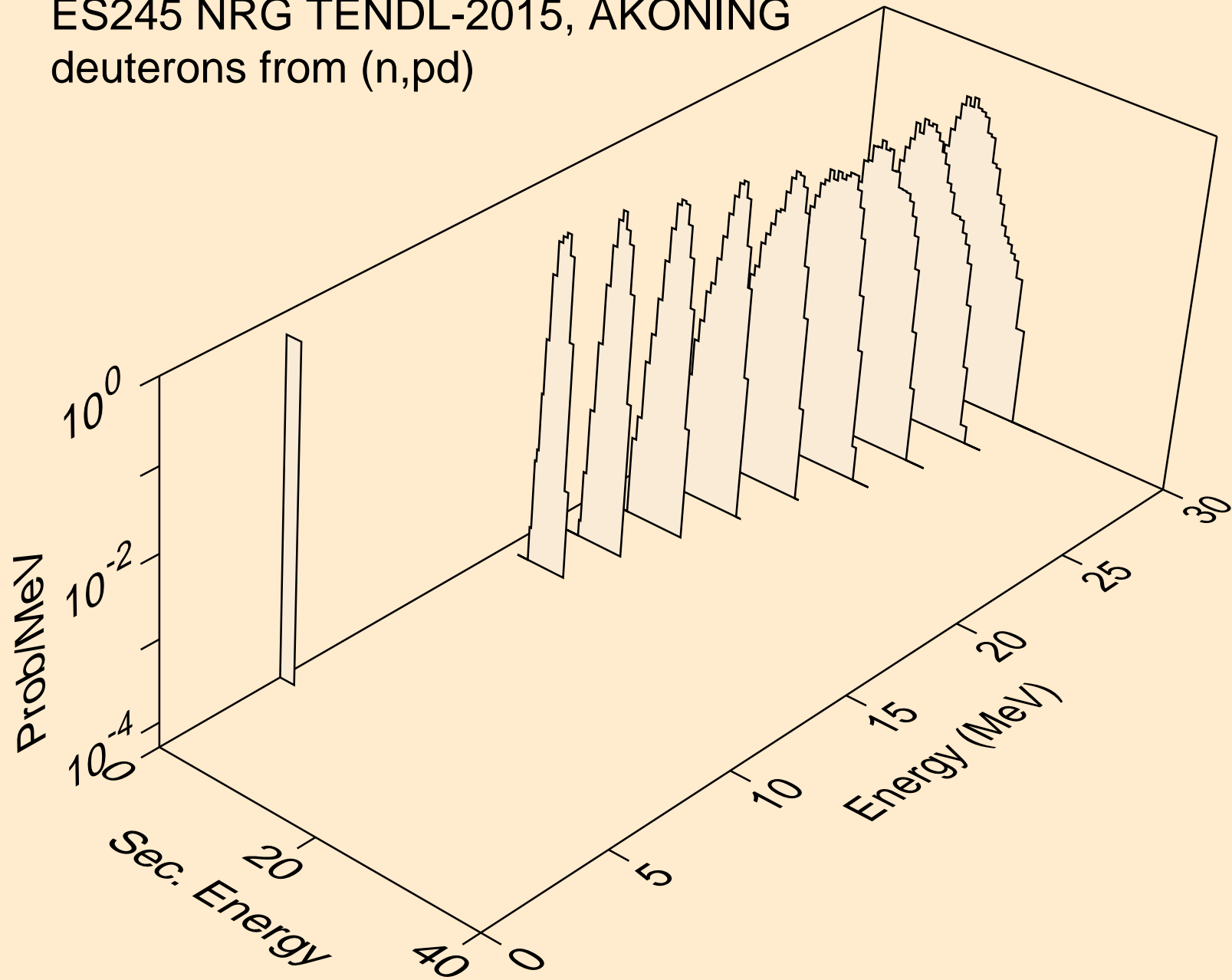
ES245 NRG TENDL-2015, AKONING
deuterons from (n,d)



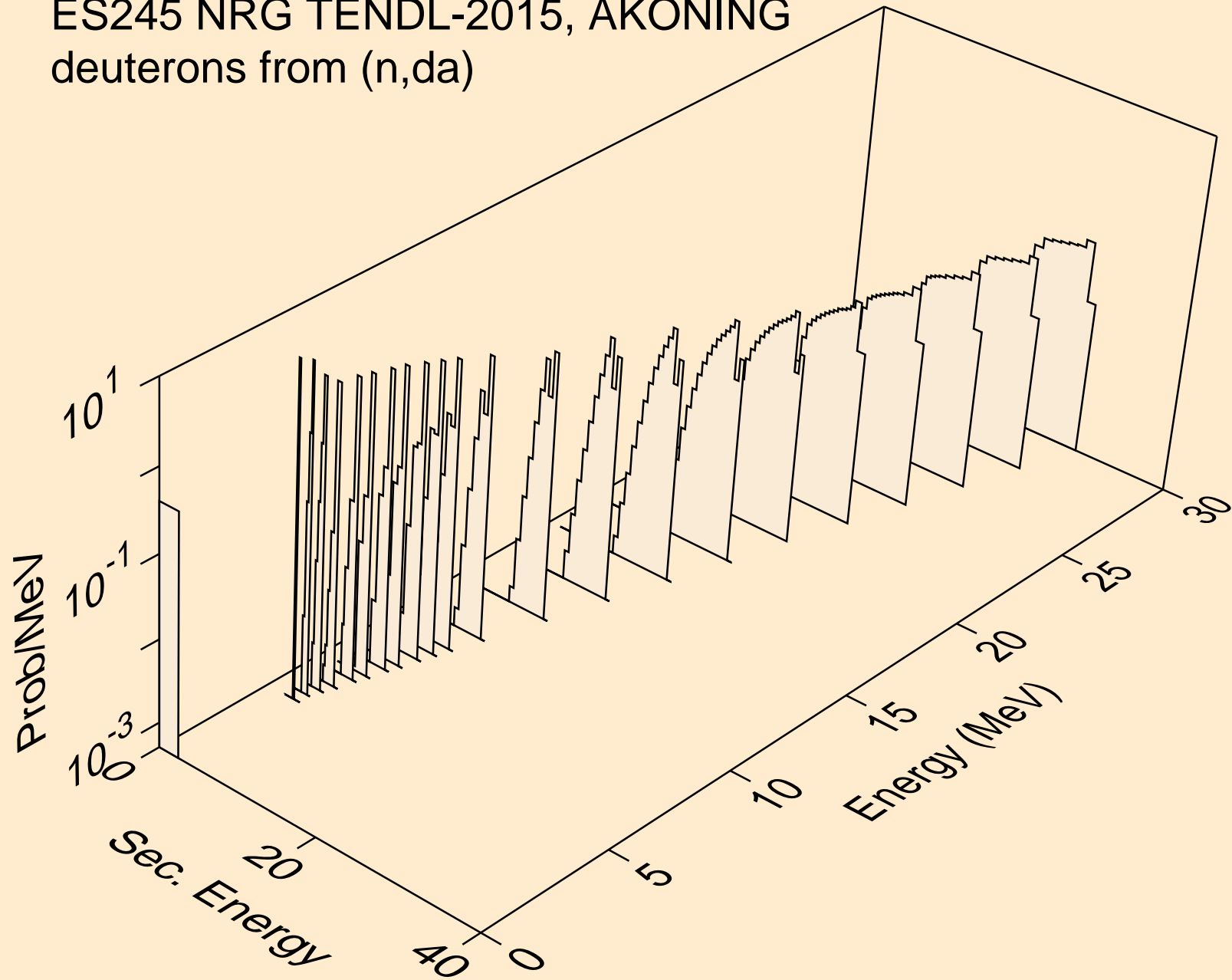
ES245 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



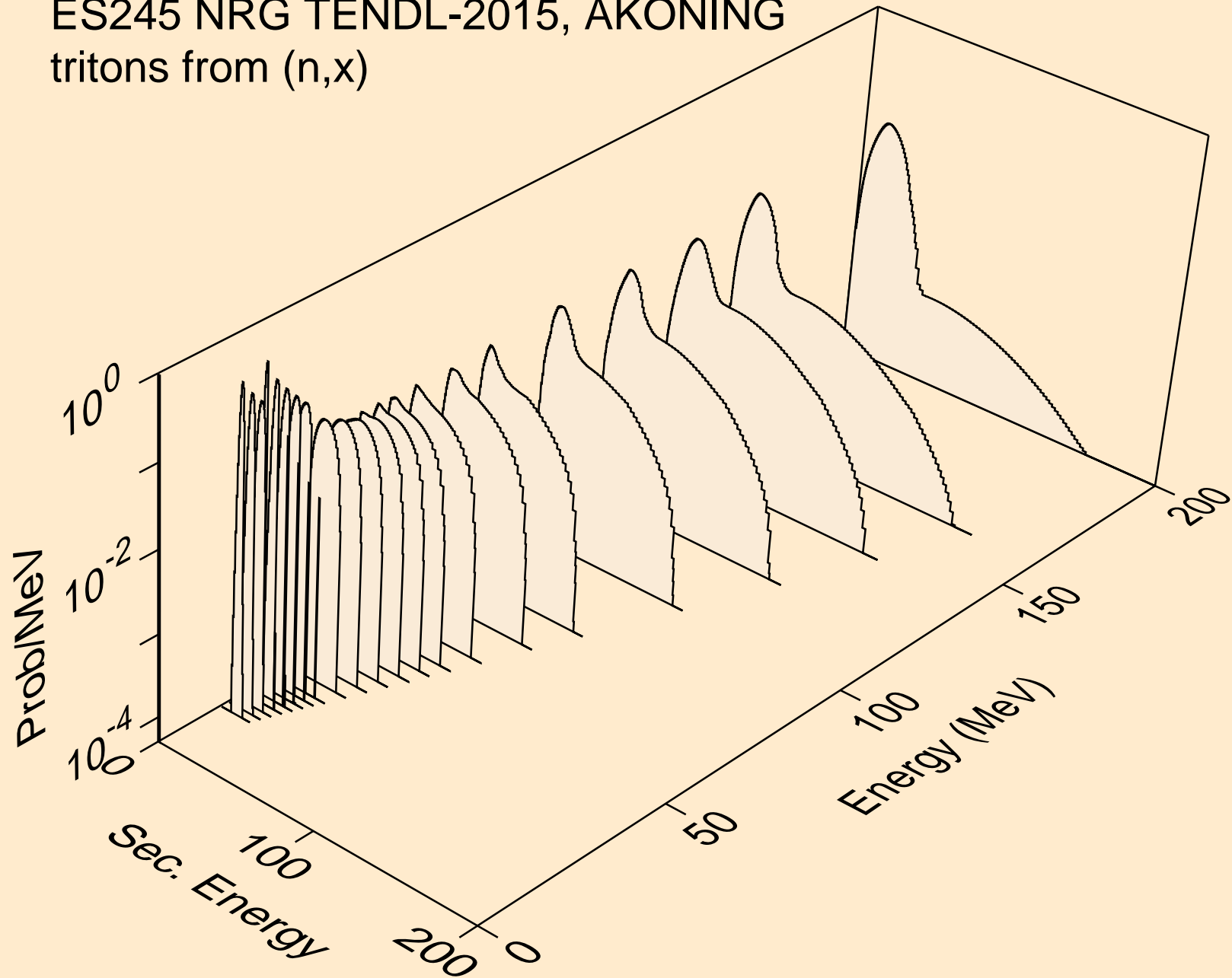
ES245 NRG TENDL-2015, AKONING
deuterons from (n,pd)



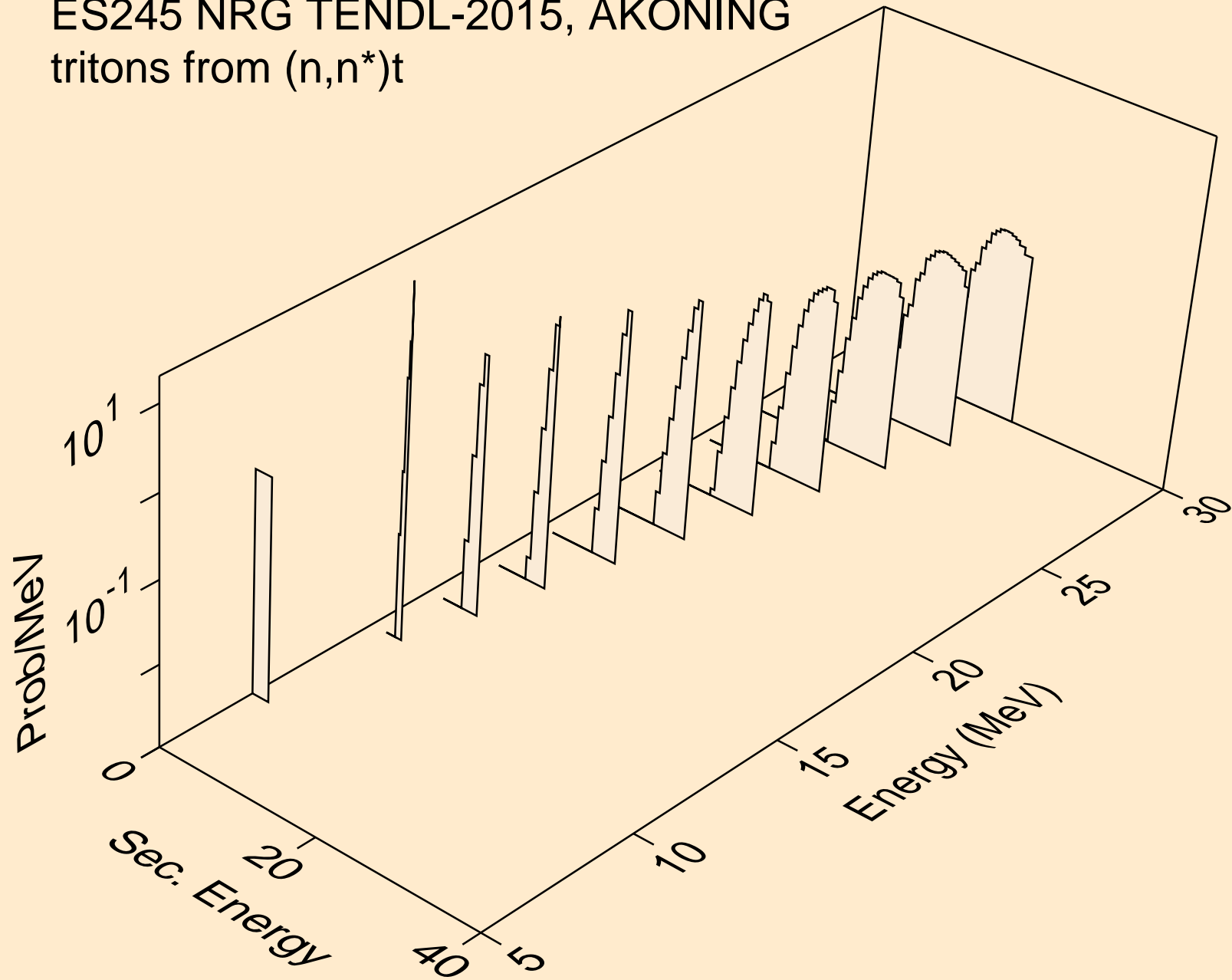
ES245 NRG TENDL-2015, AKONING
deuterons from (n,da)



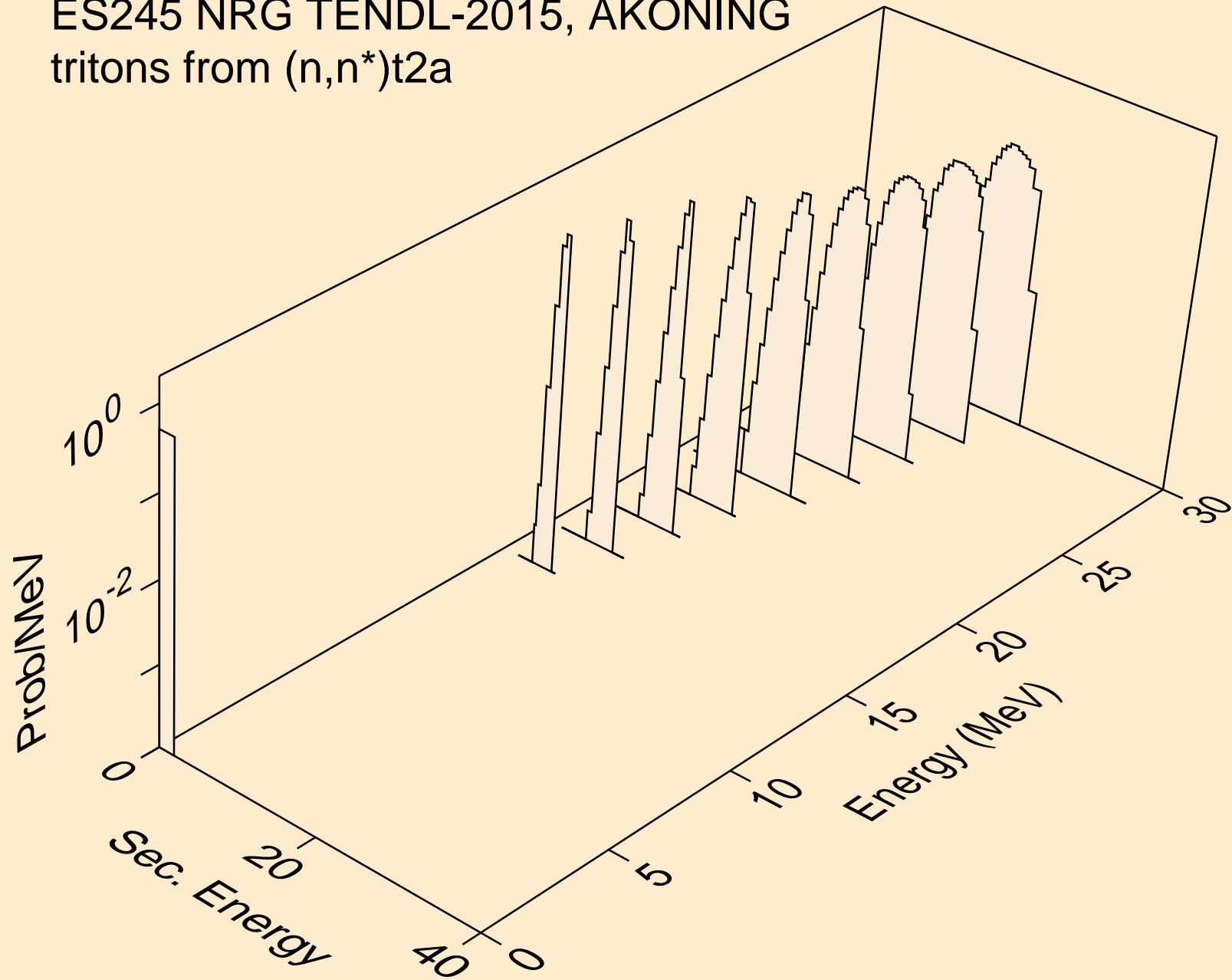
ES245 NRG TENDL-2015, AKONING
tritons from (n,x)



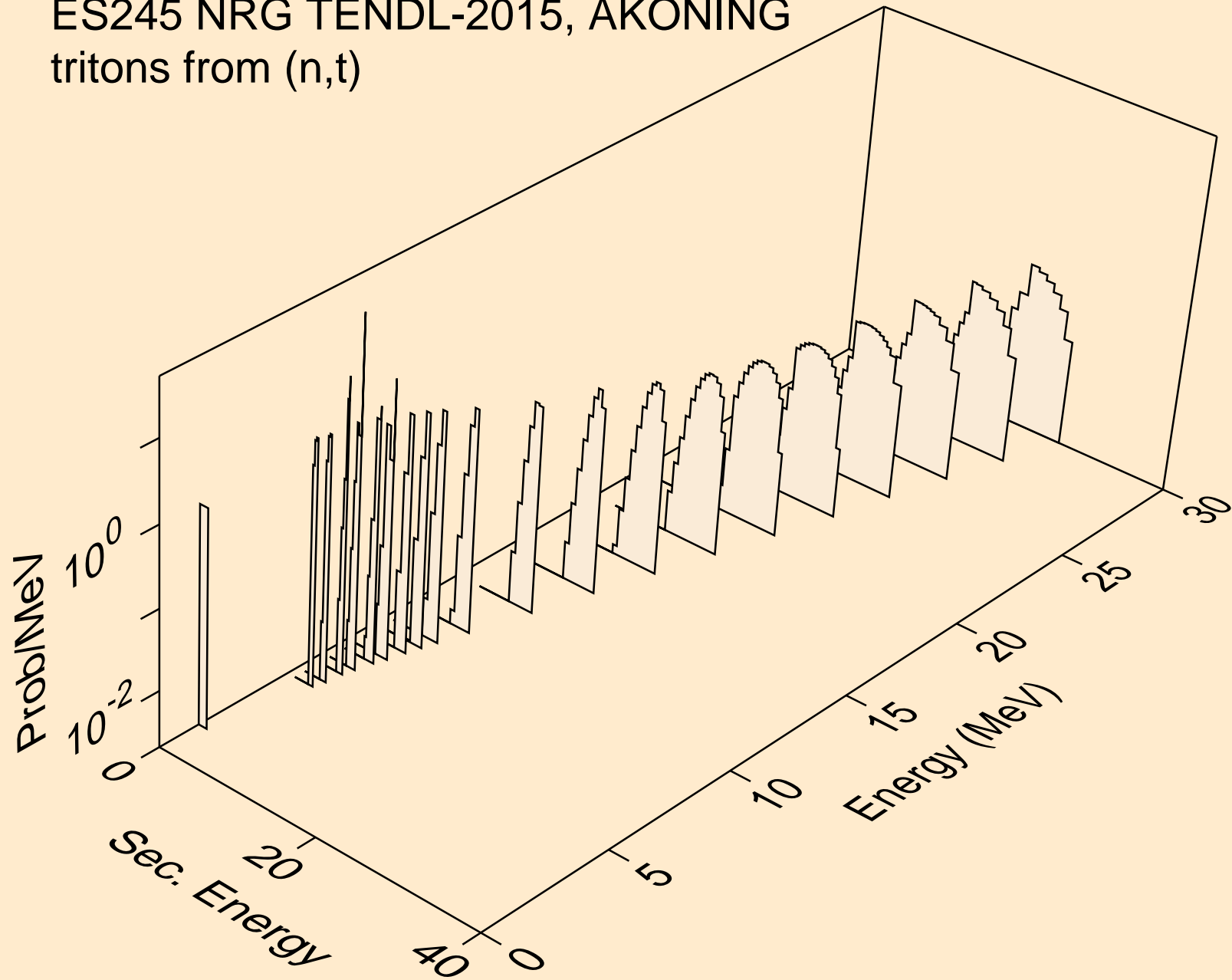
ES245 NRG TENDL-2015, AKONING
tritons from (n,n*)t



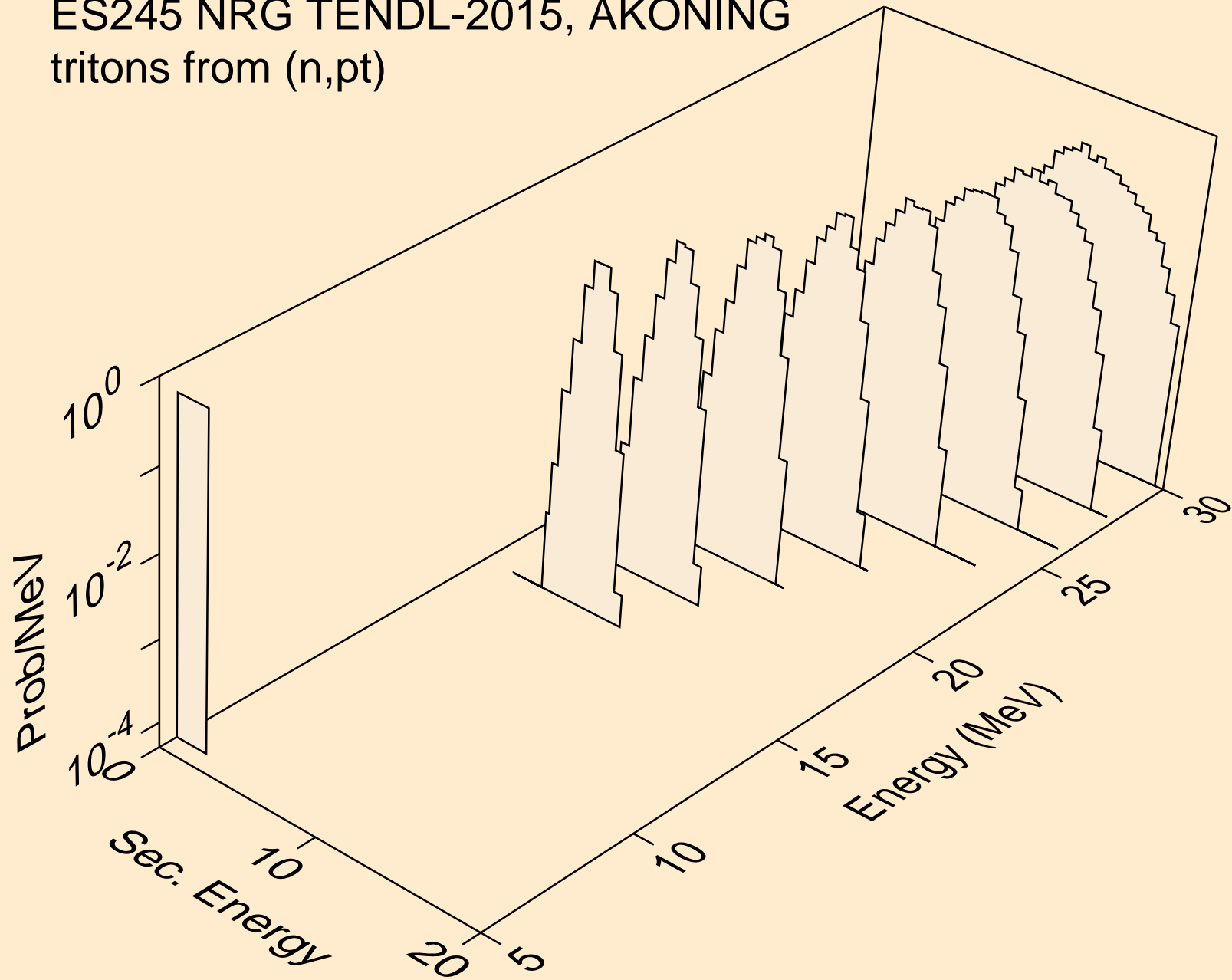
ES245 NRG TENDL-2015, AKONING
tritons from (n,n*)t2a



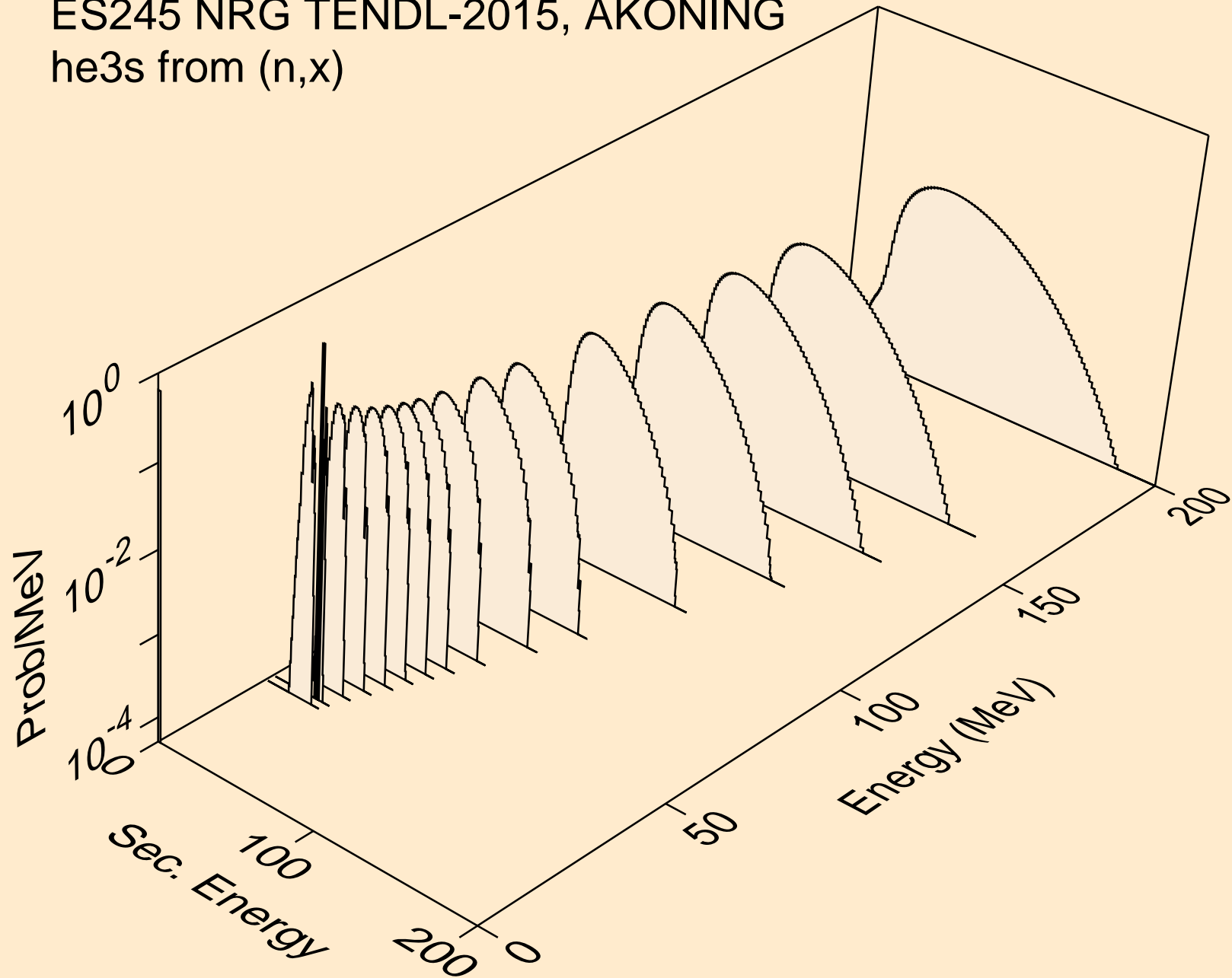
ES245 NRG TENDL-2015, AKONING
tritons from (n,t)



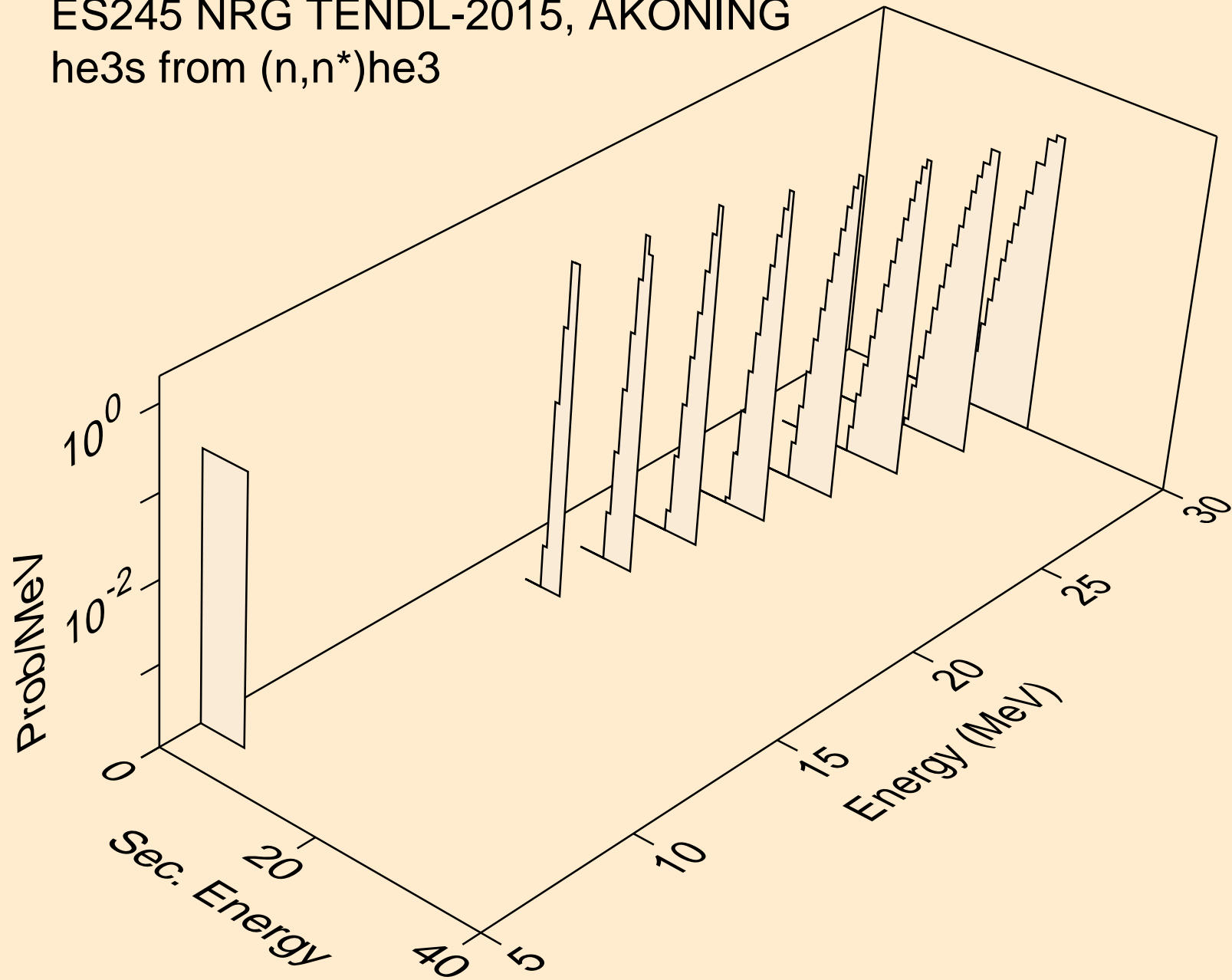
ES245 NRG TENDL-2015, AKONING
tritons from (n,pt)



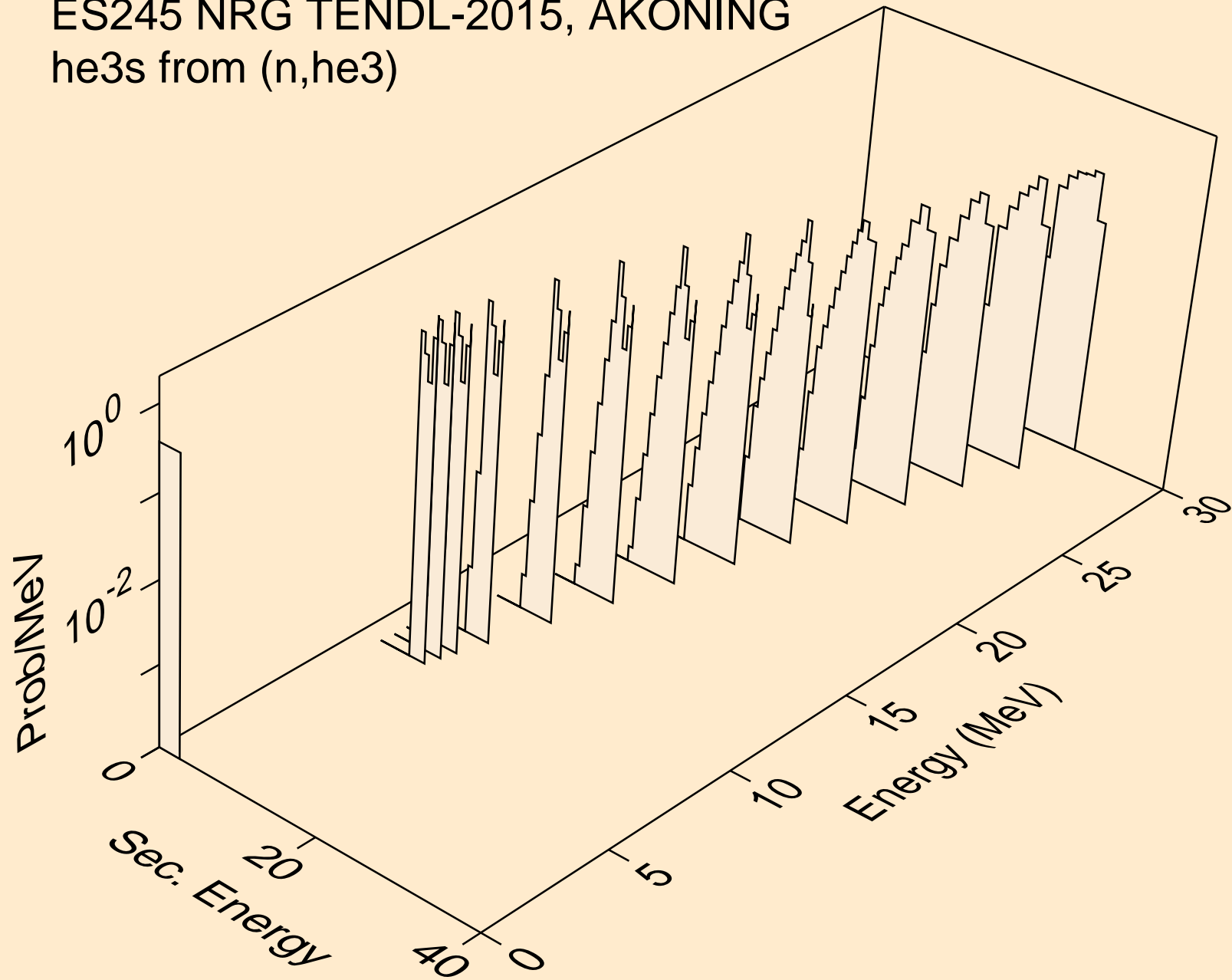
ES245 NRG TENDL-2015, AKONING
he3s from (n,x)



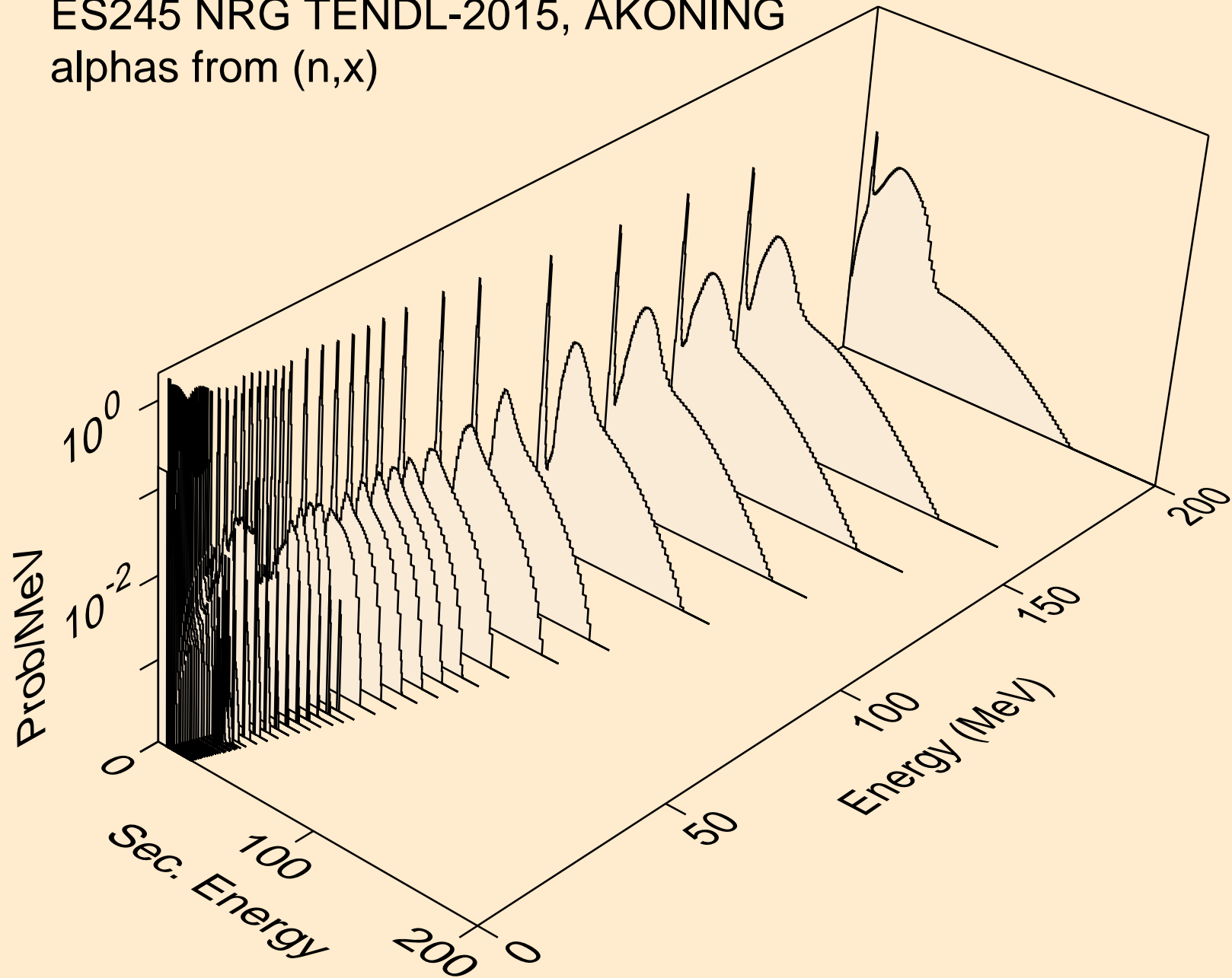
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he3s from (n,n*)he3



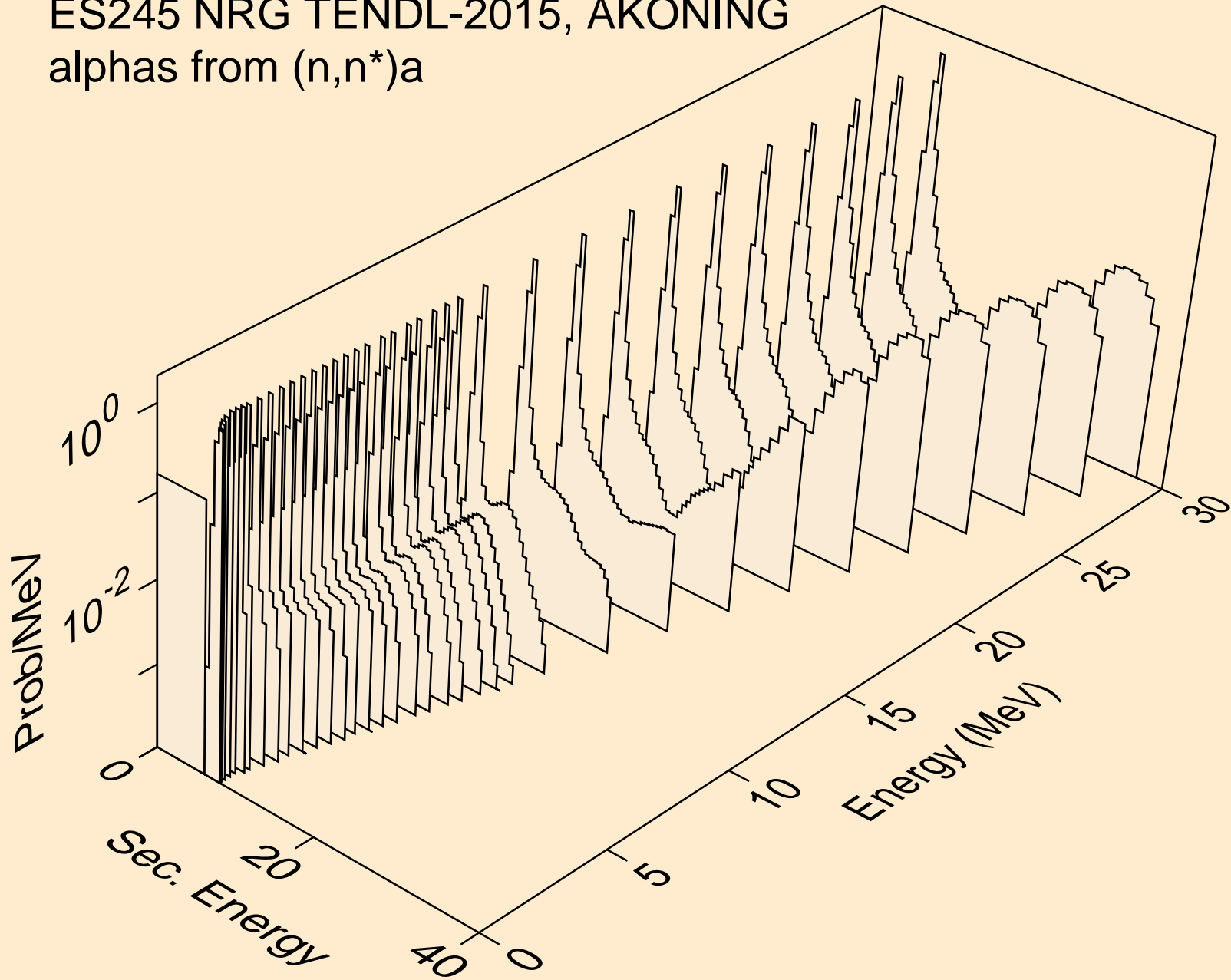
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he3s from (n,he3)



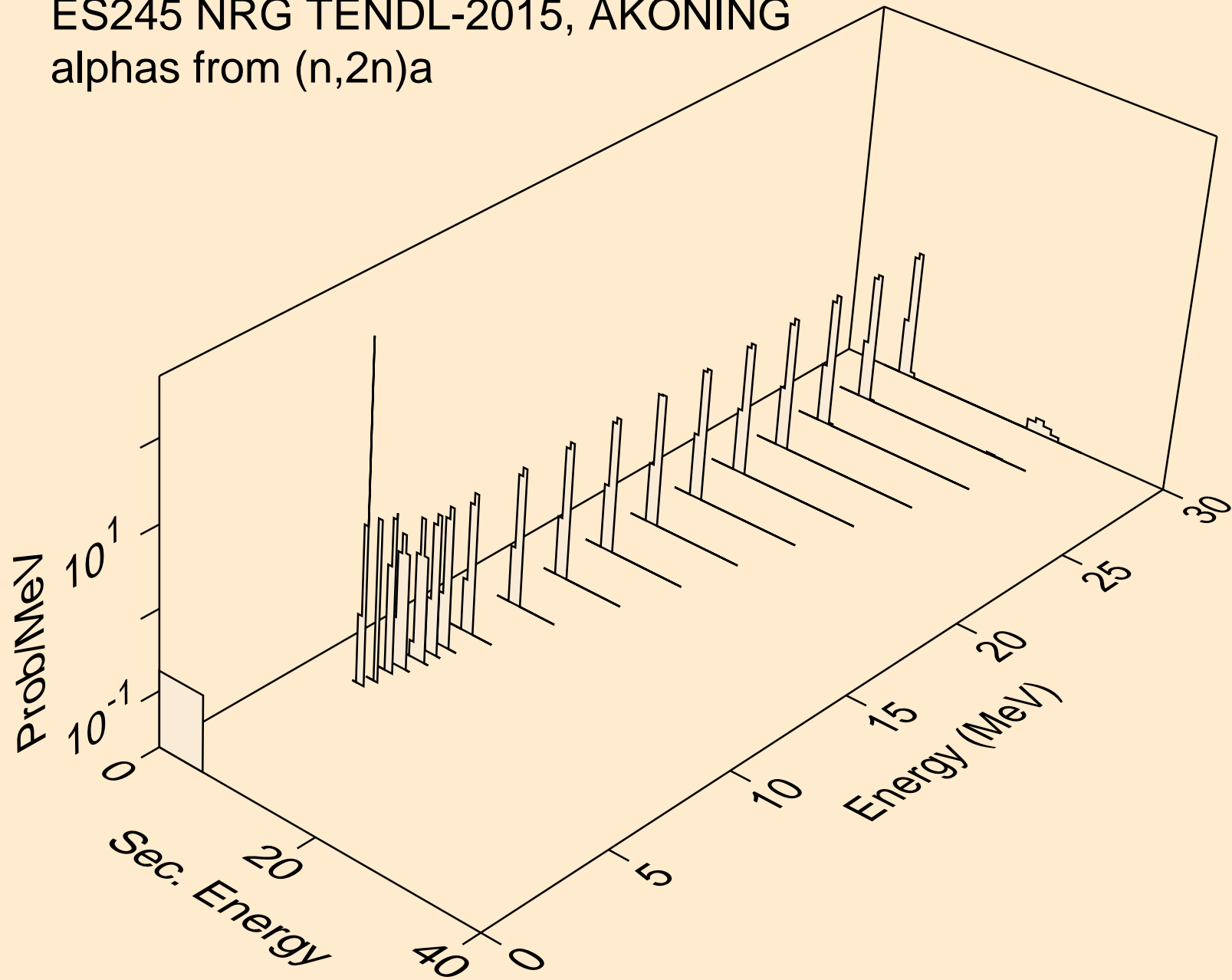
ES245 NRG TENDL-2015, AKONING
alphas from (n,x)



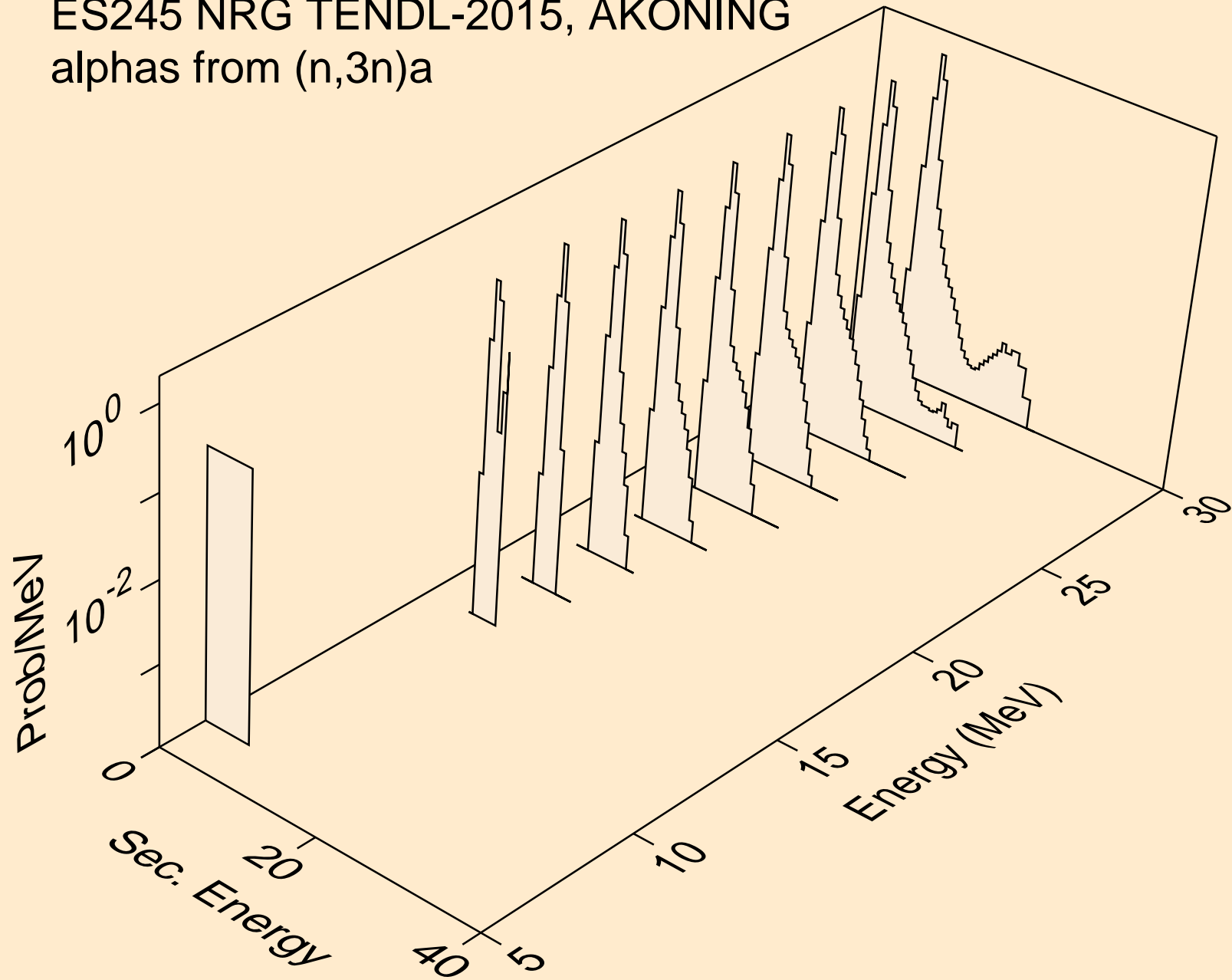
ES245 NRG TENDL-2015, AKONING
alphas from (n,n*)a



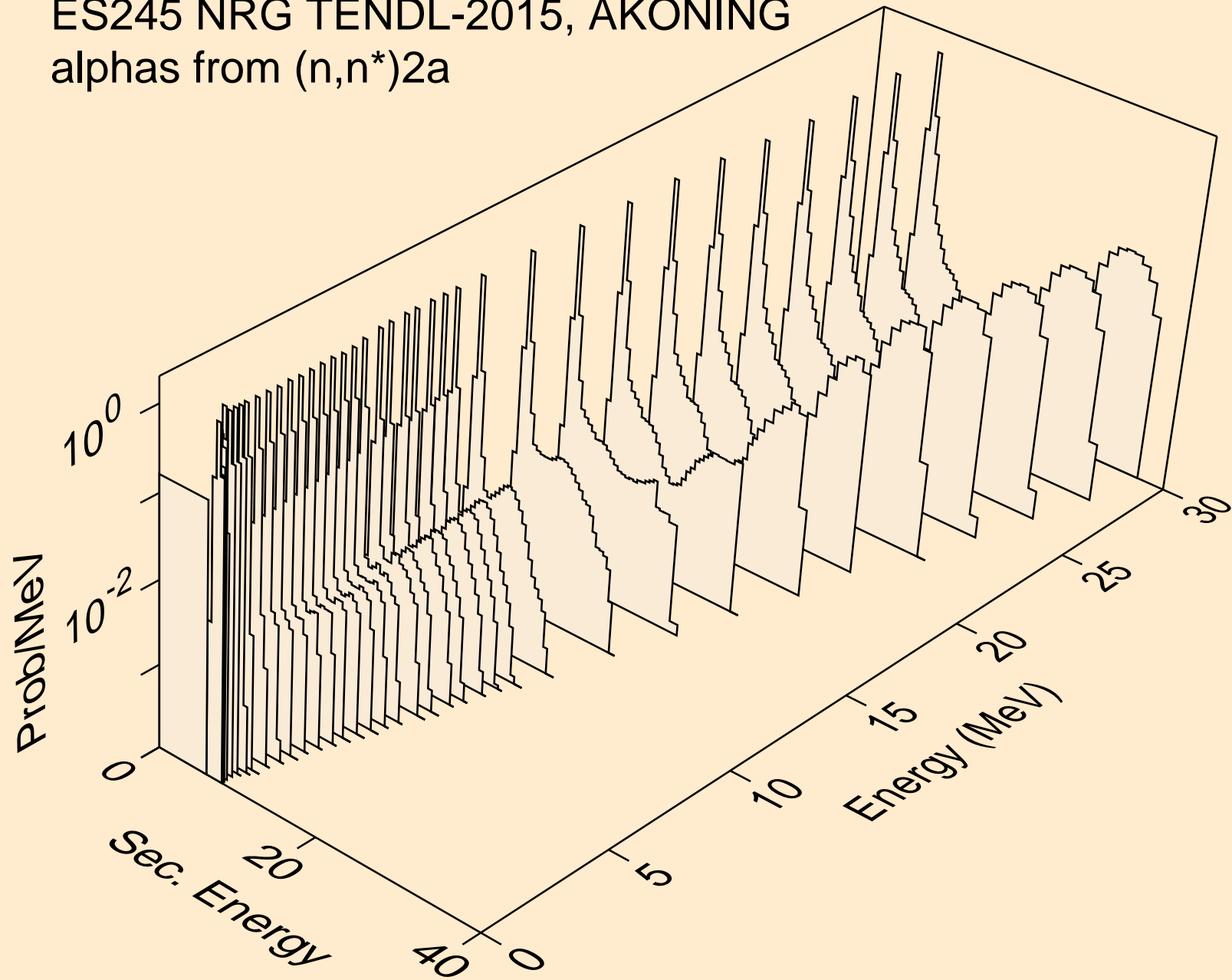
ES245 NRG TENDL-2015, AKONING
alphas from (n,2n)a



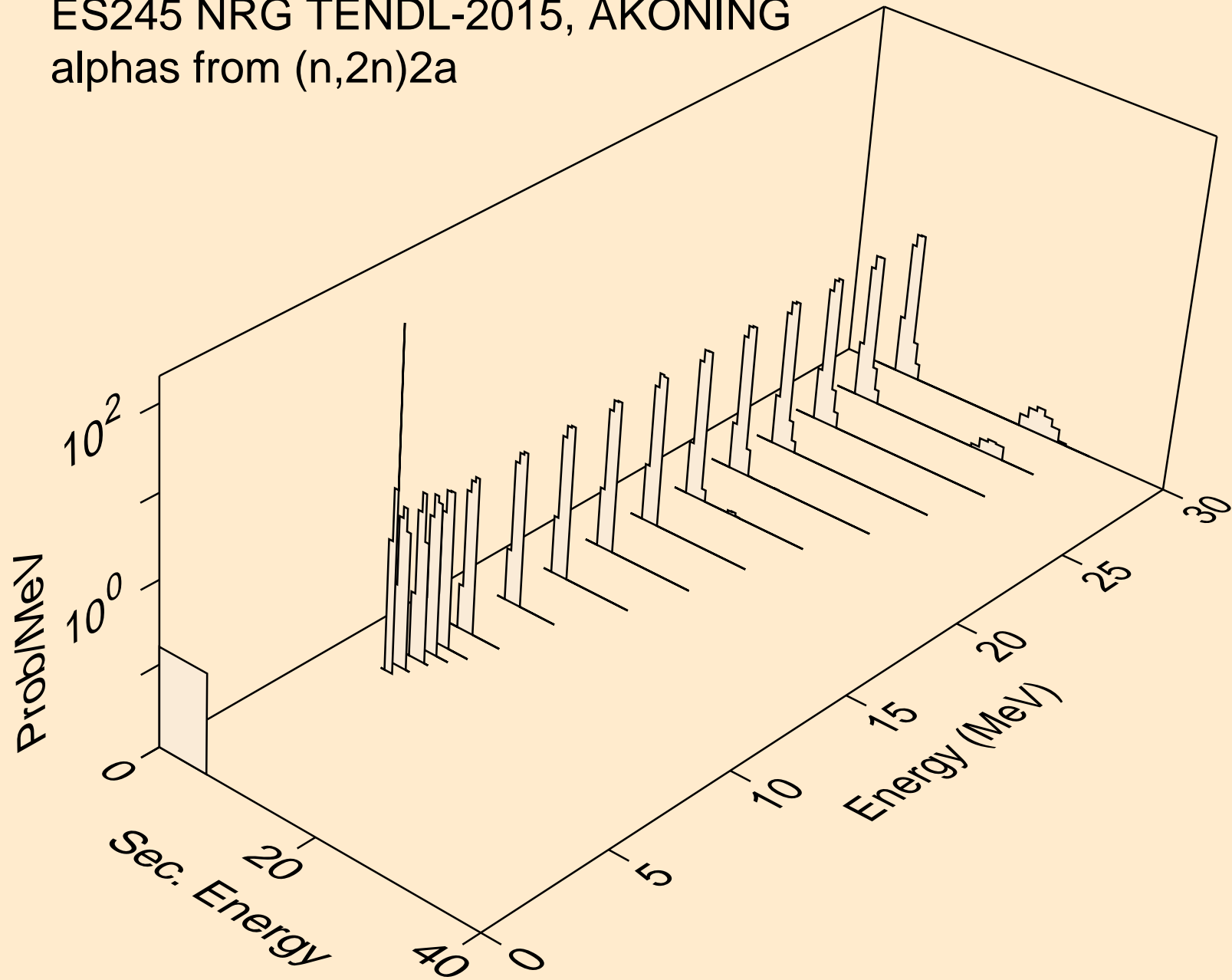
ES245 NRG TENDL-2015, AKONING
alphas from (n,3n)a



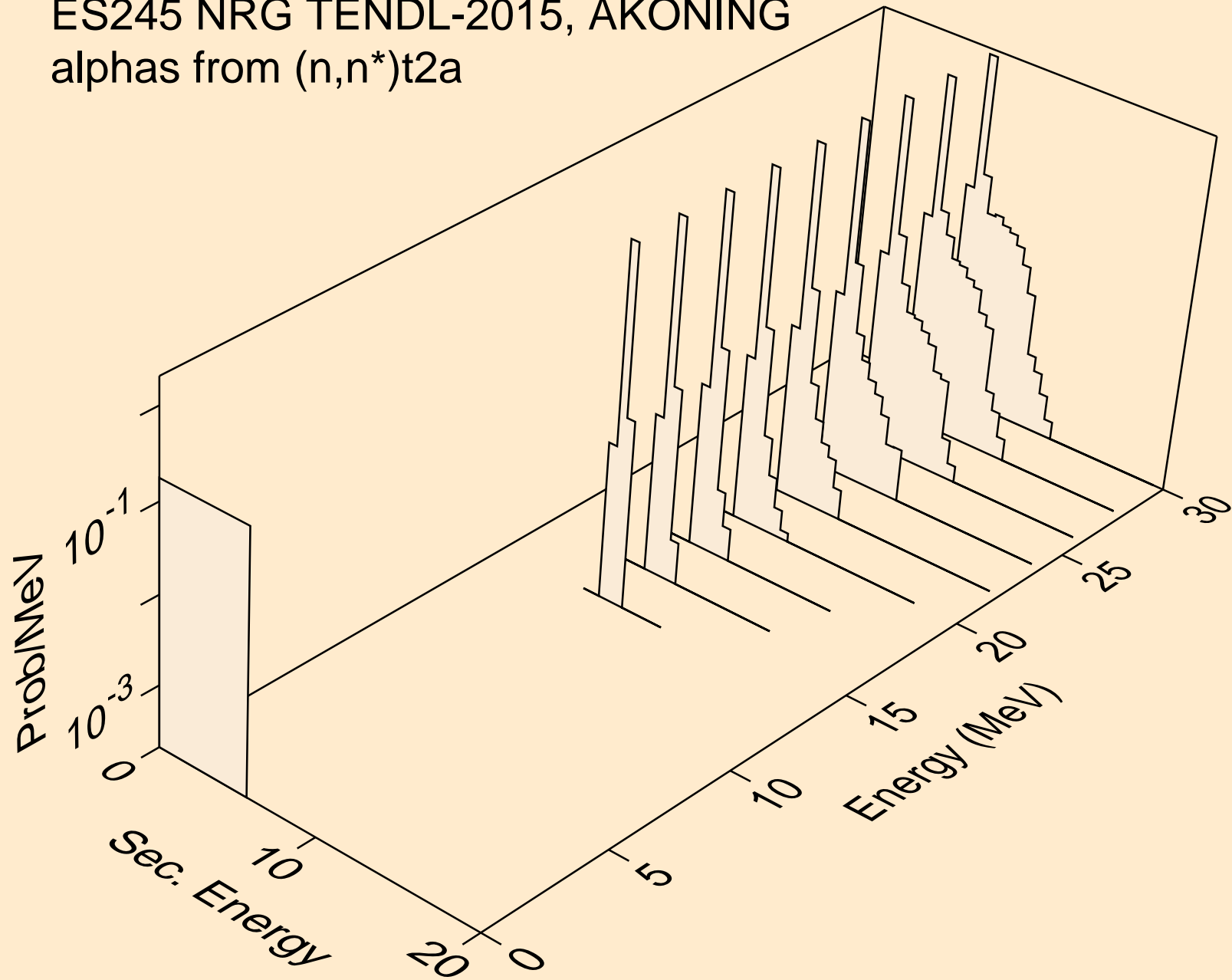
ES245 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



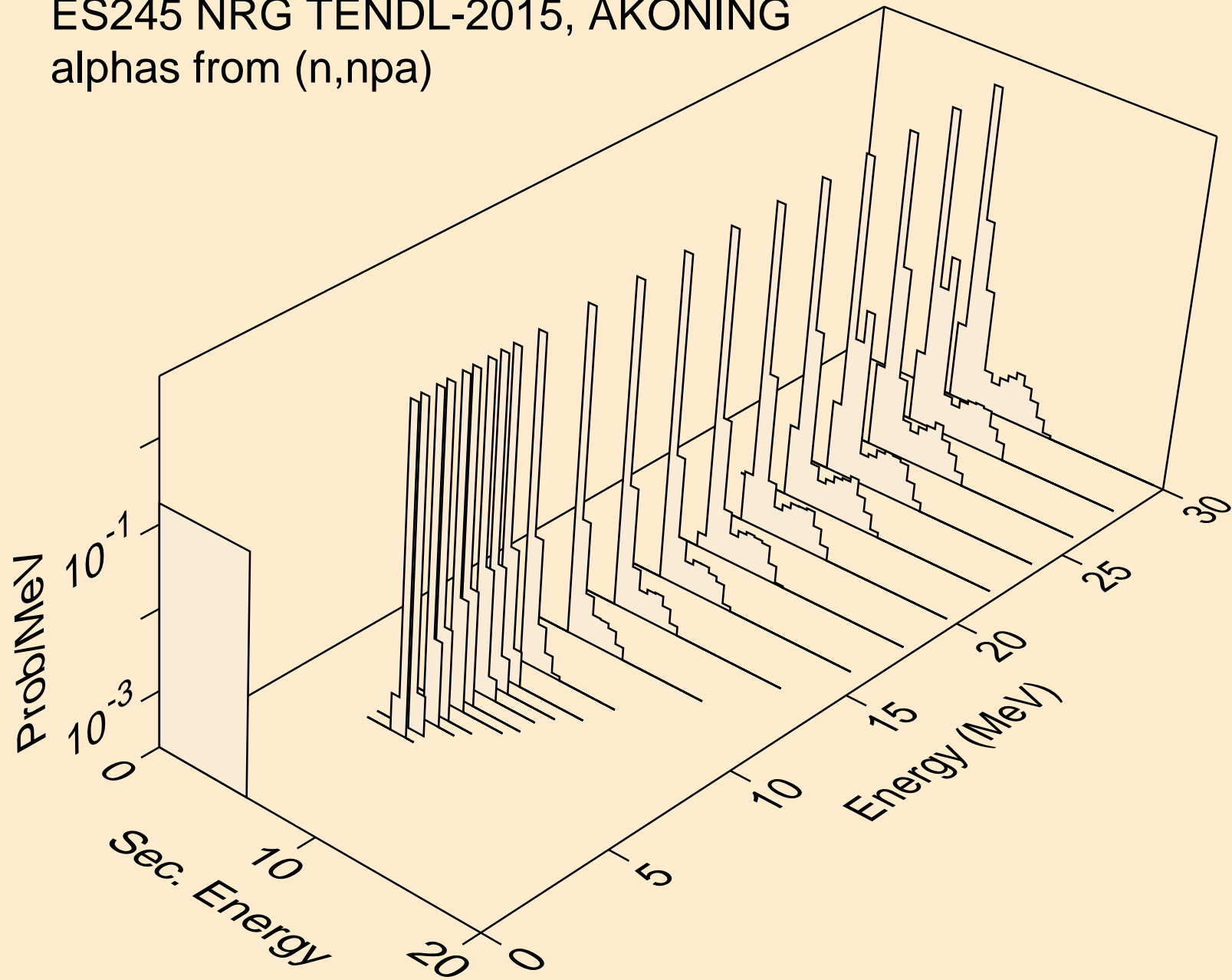
ES245 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



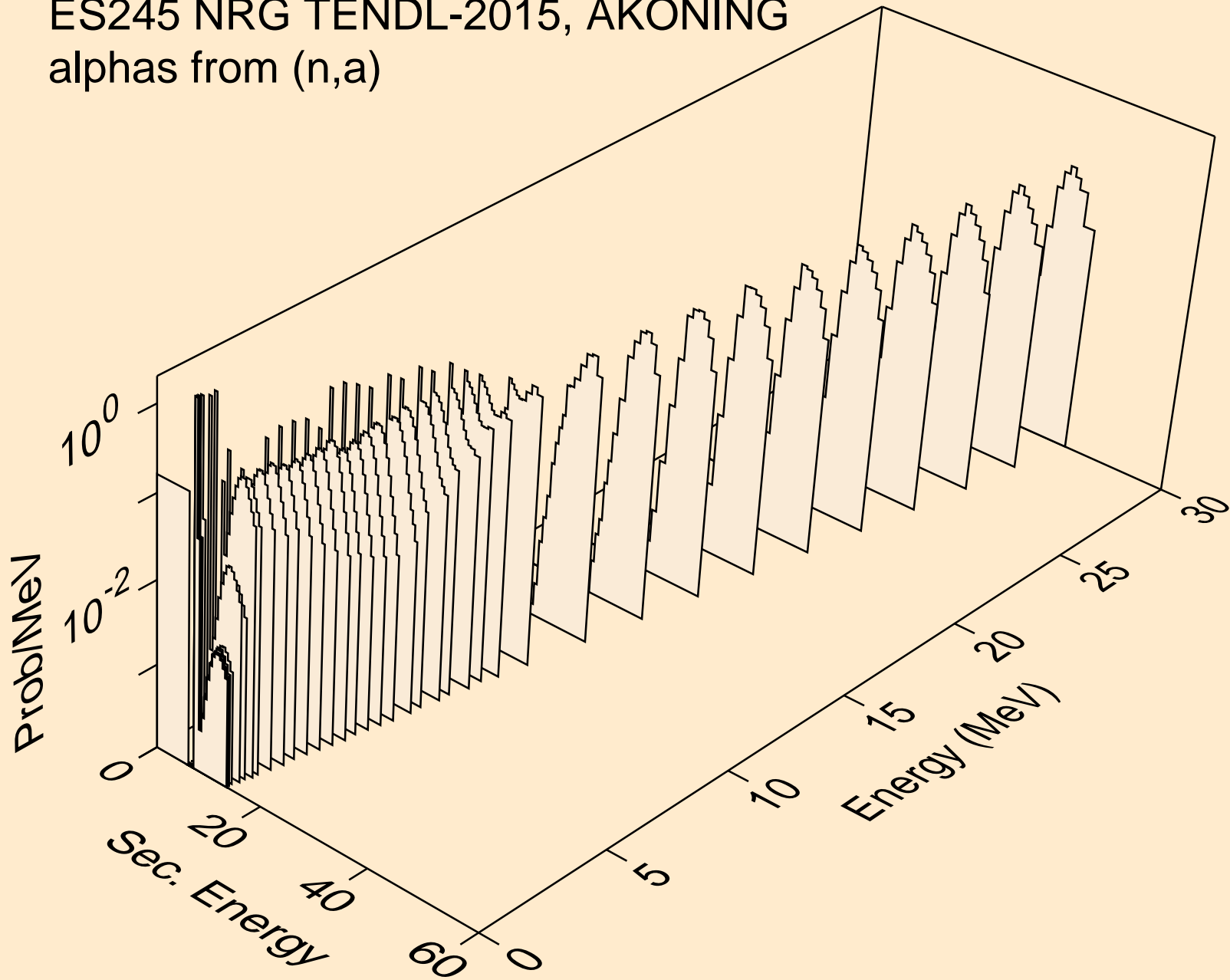
ES245 NRG TENDL-2015, AKONING
alphas from (n,n*)t2a



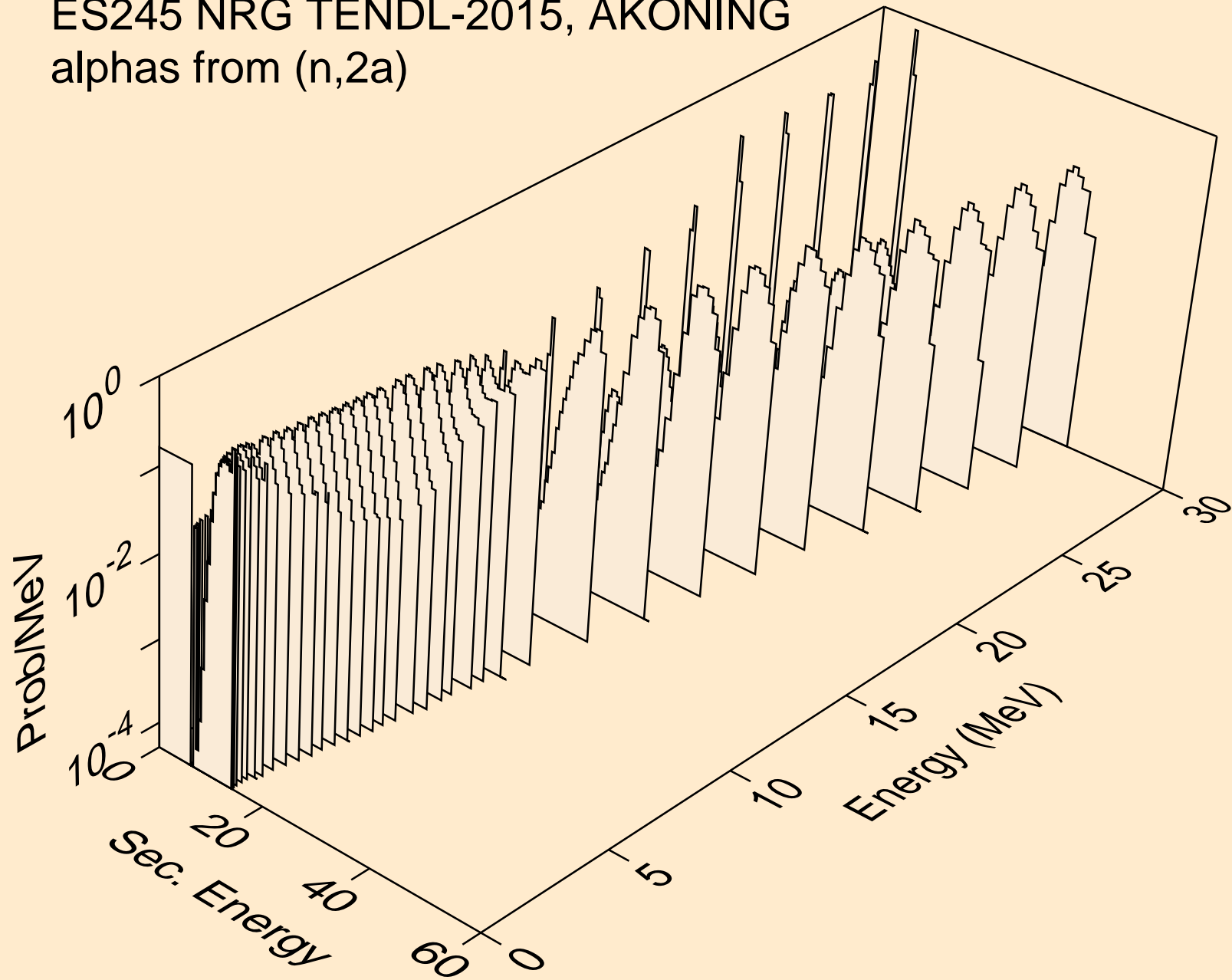
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alphas from (n,npa)



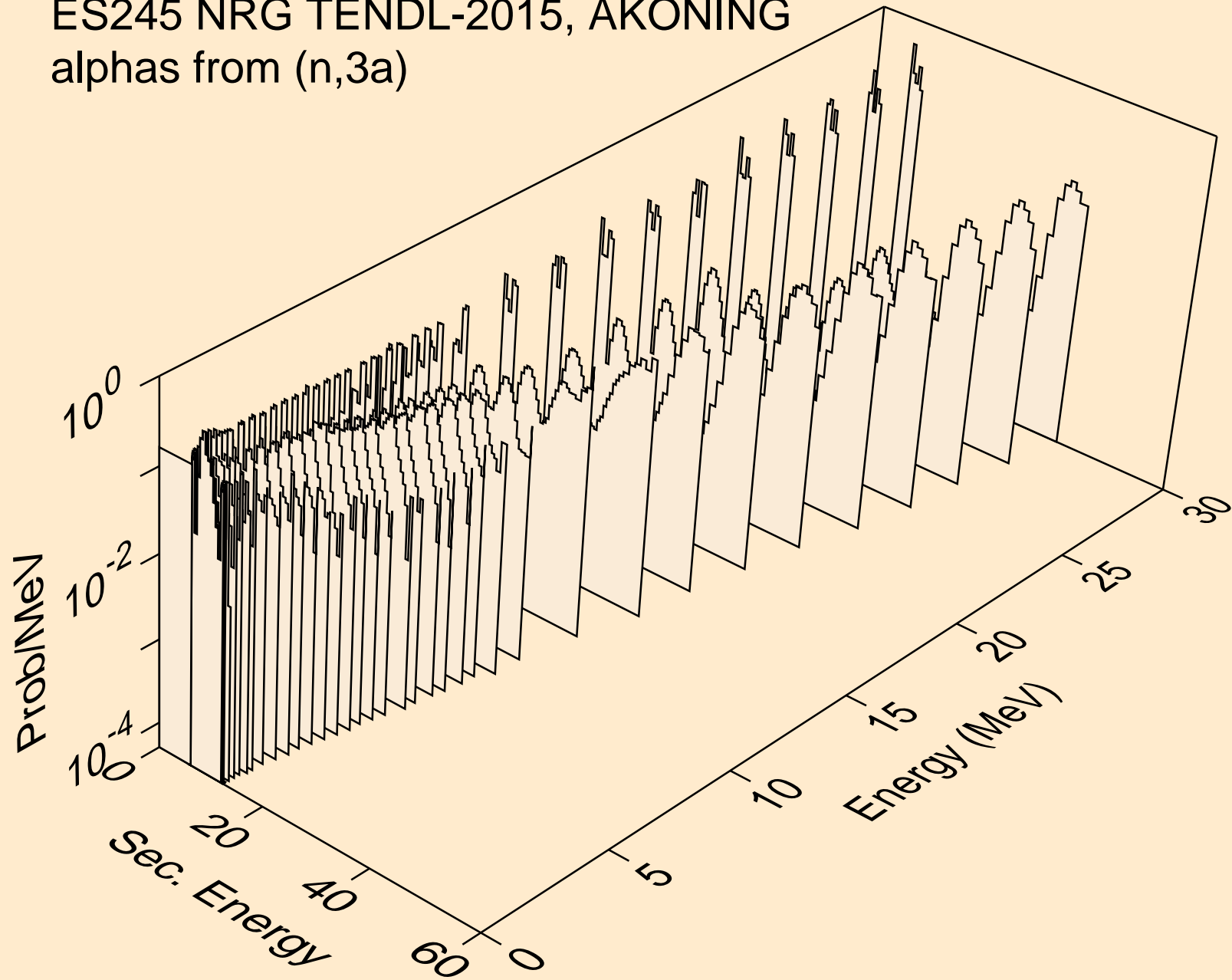
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alphas from (n,a)



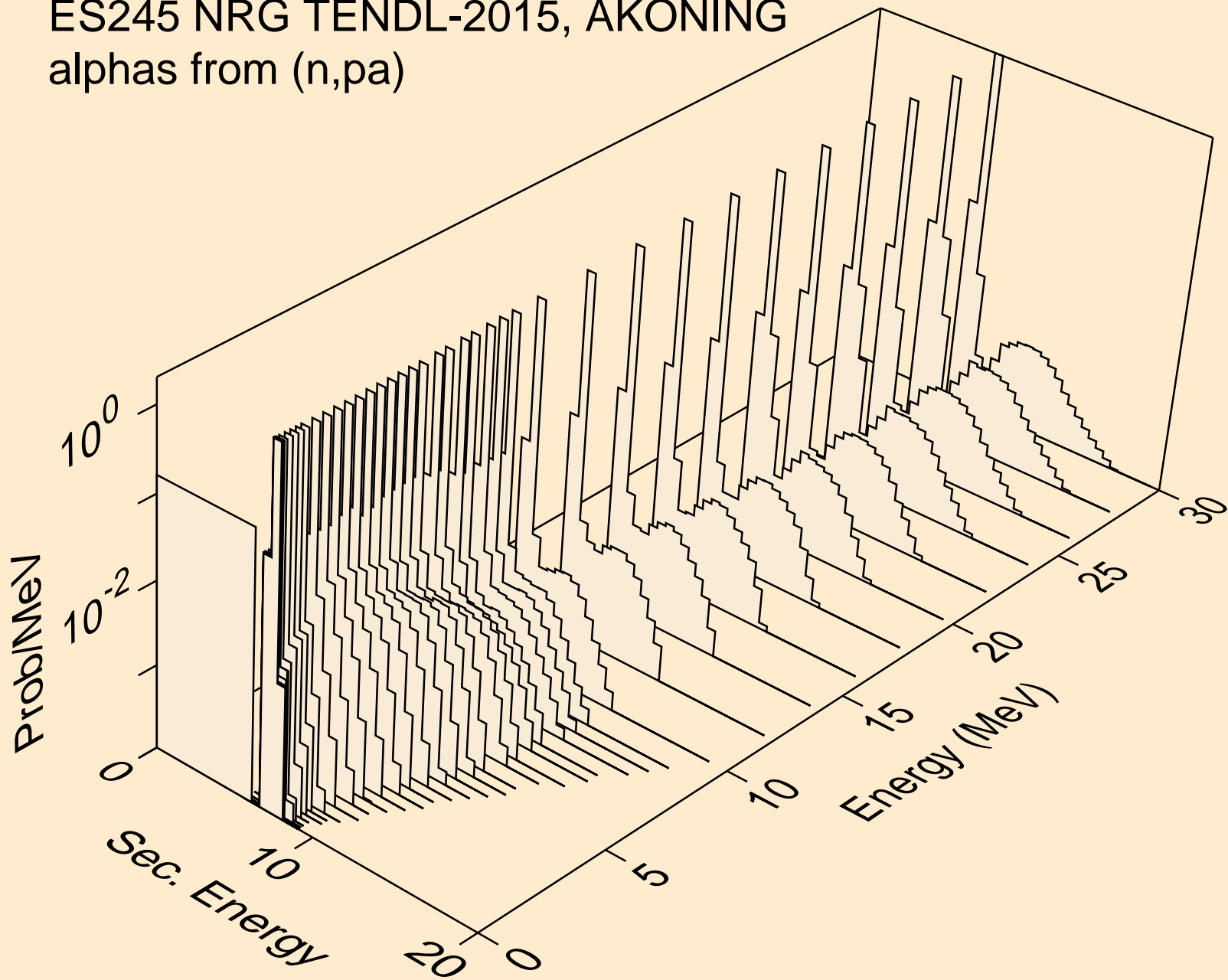
ES245 NRG TENDL-2015, AKONING
alphas from (n,2a)



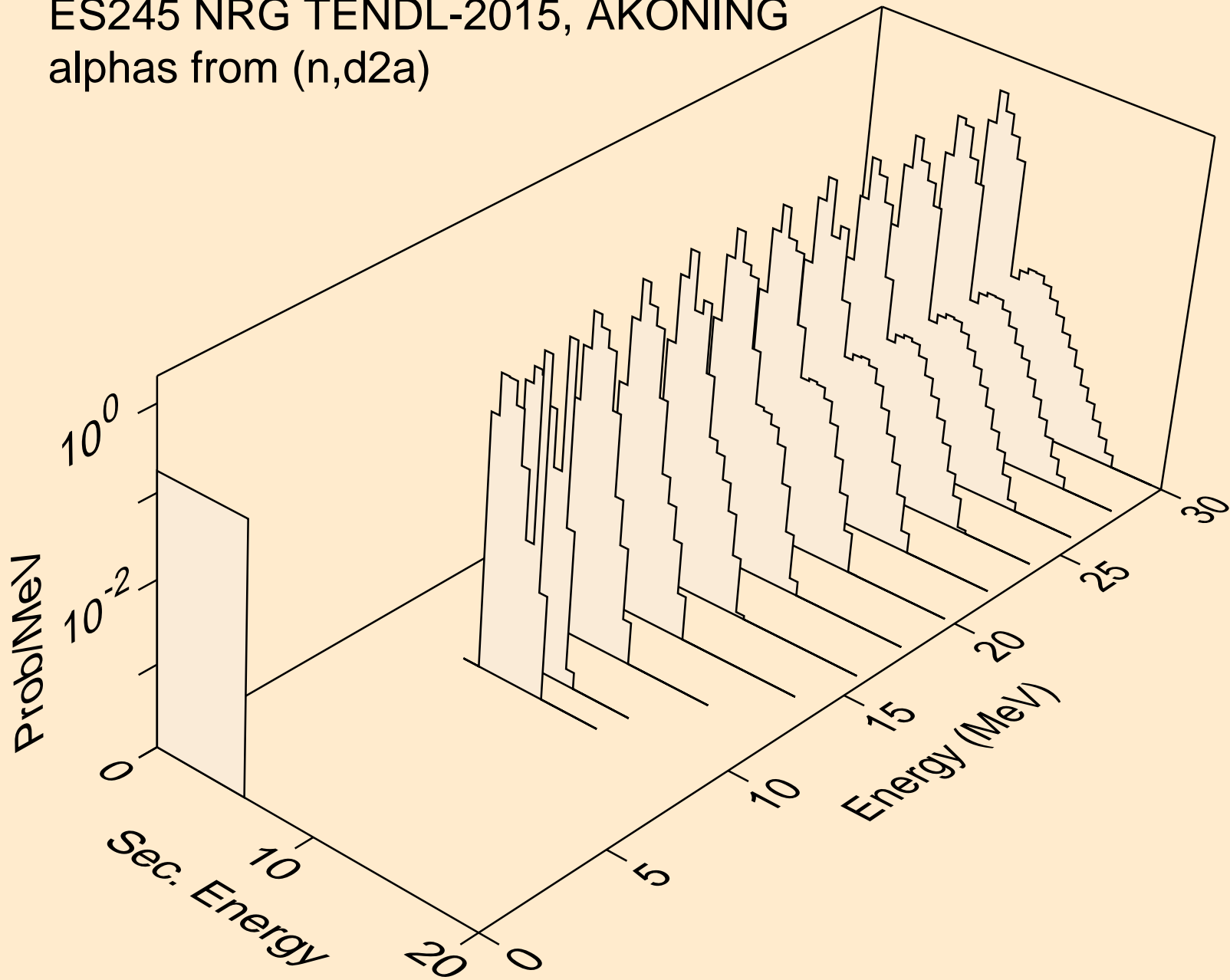
ES245 NRG TENDL-2015, AKONING
alphas from (n,3a)



ES245 NRG TENDL-2015, AKONING
alphas from (n,pa)



ES245 NRG TENDL-2015, AKONING
alphas from (n,d2a)



ES245 NRG TENDL-2015, AKONING
alphas from (n,da)

