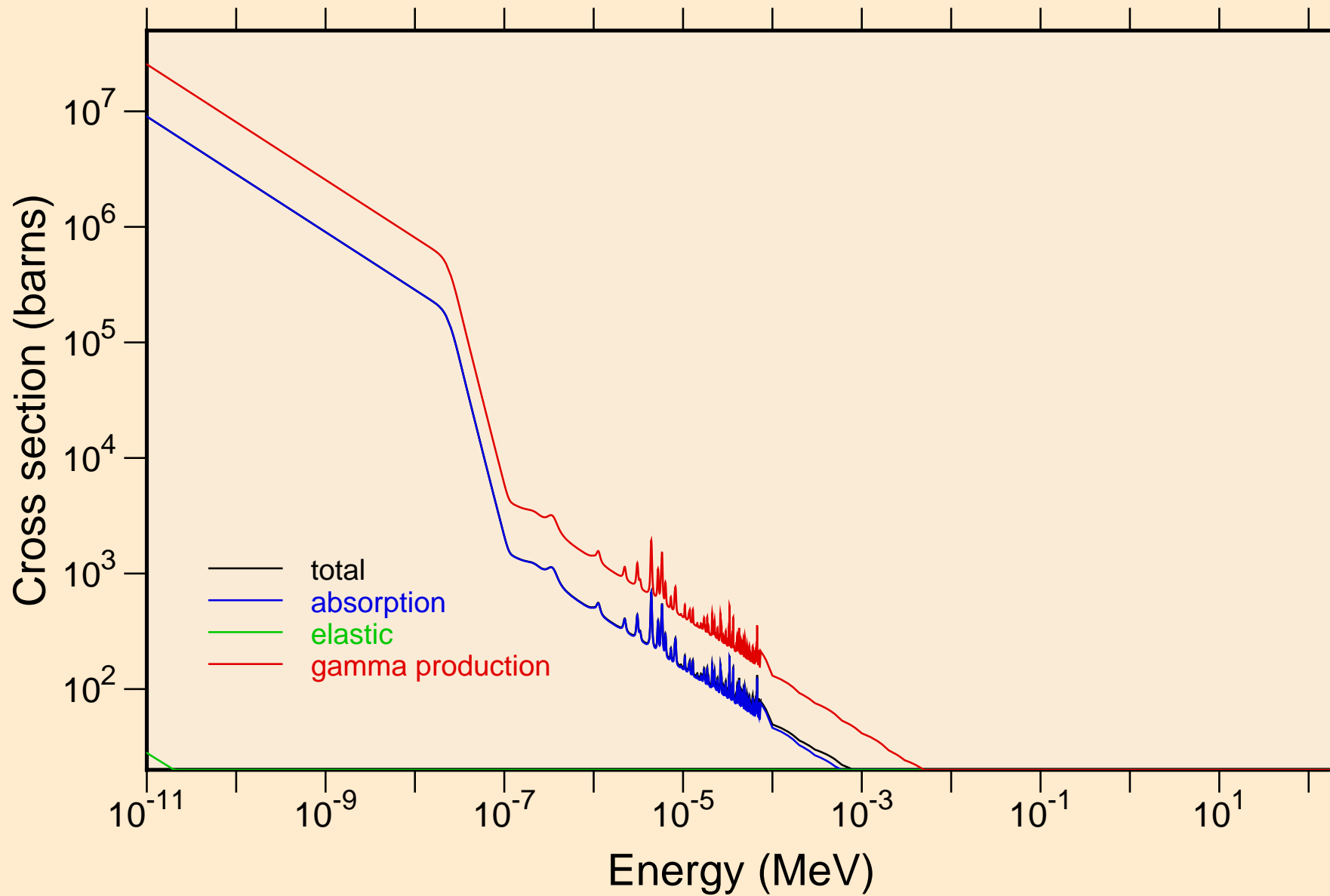
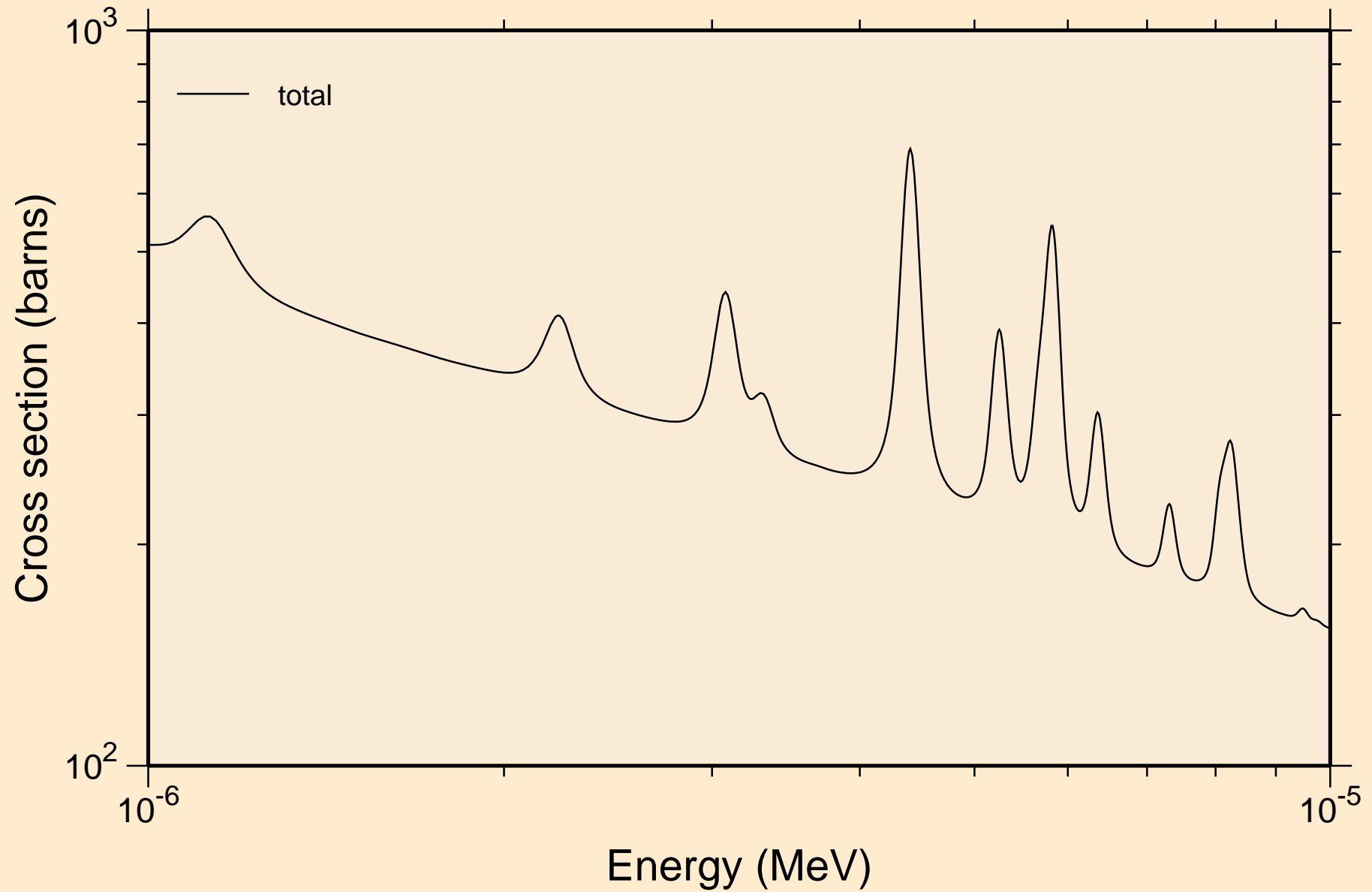


CS118 NRG TENDL-2015, AKONING

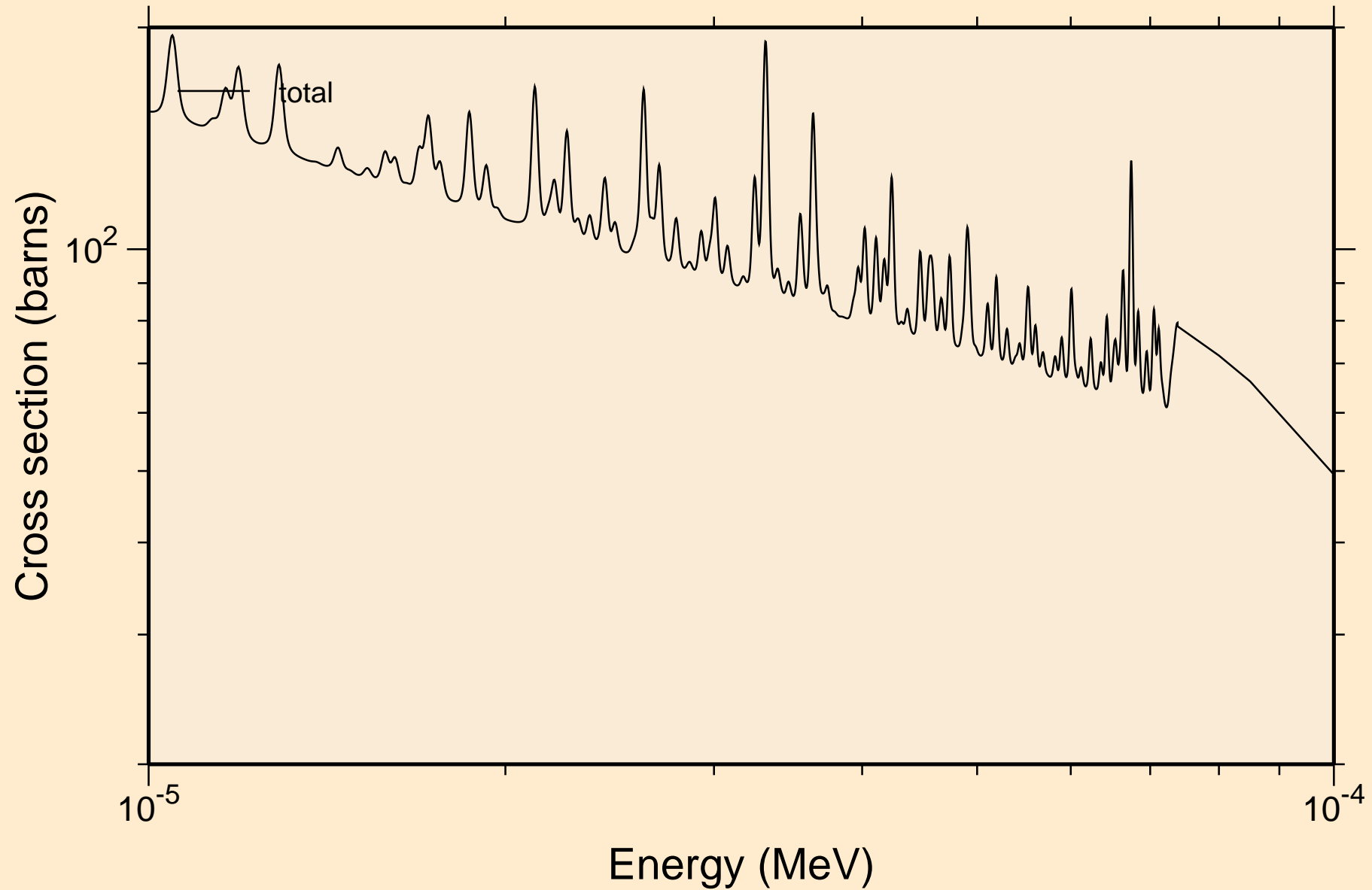
Principal cross sections



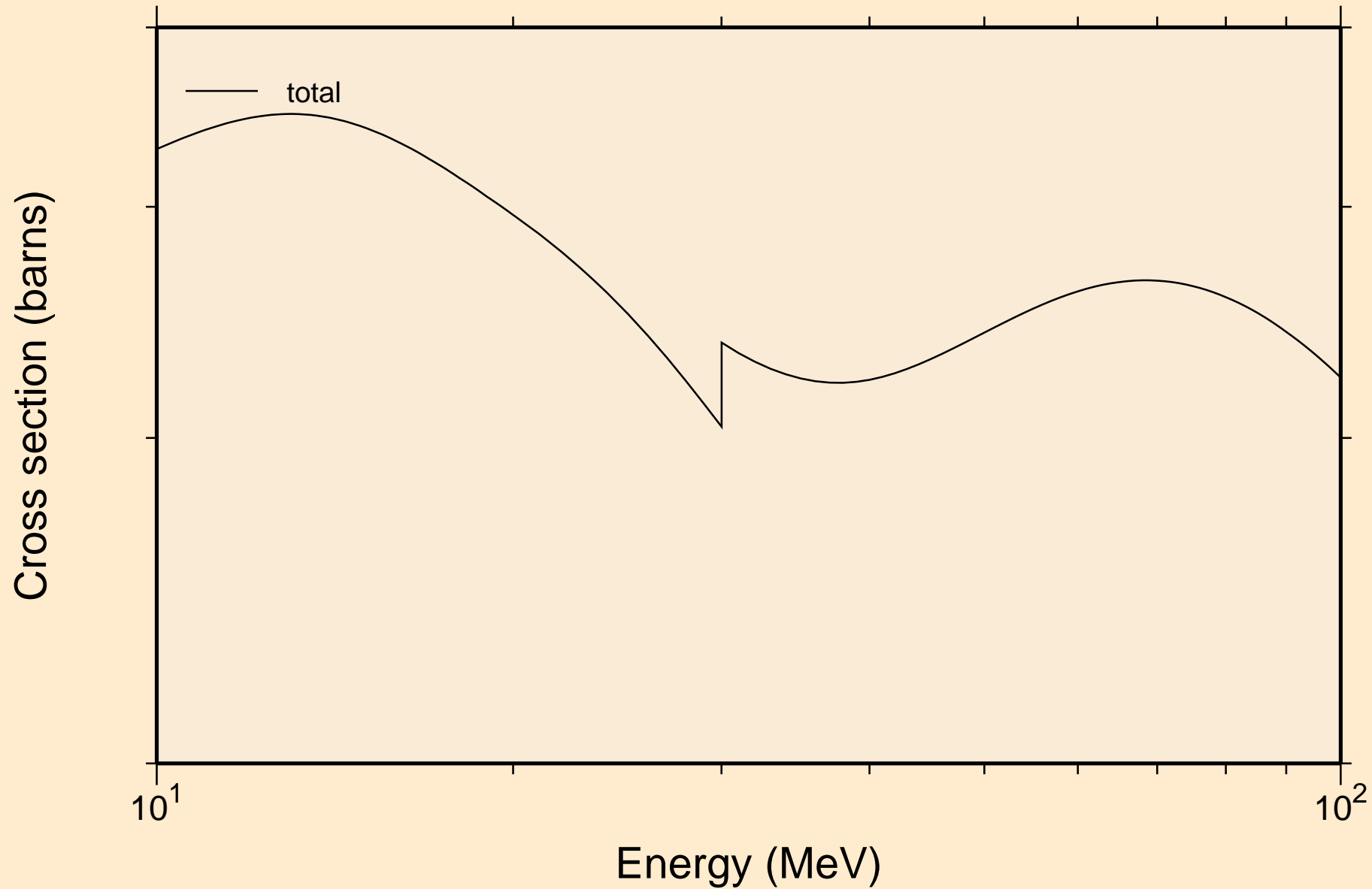
CS118 NRG TENDL-2015, AKONING
resonance total cross section



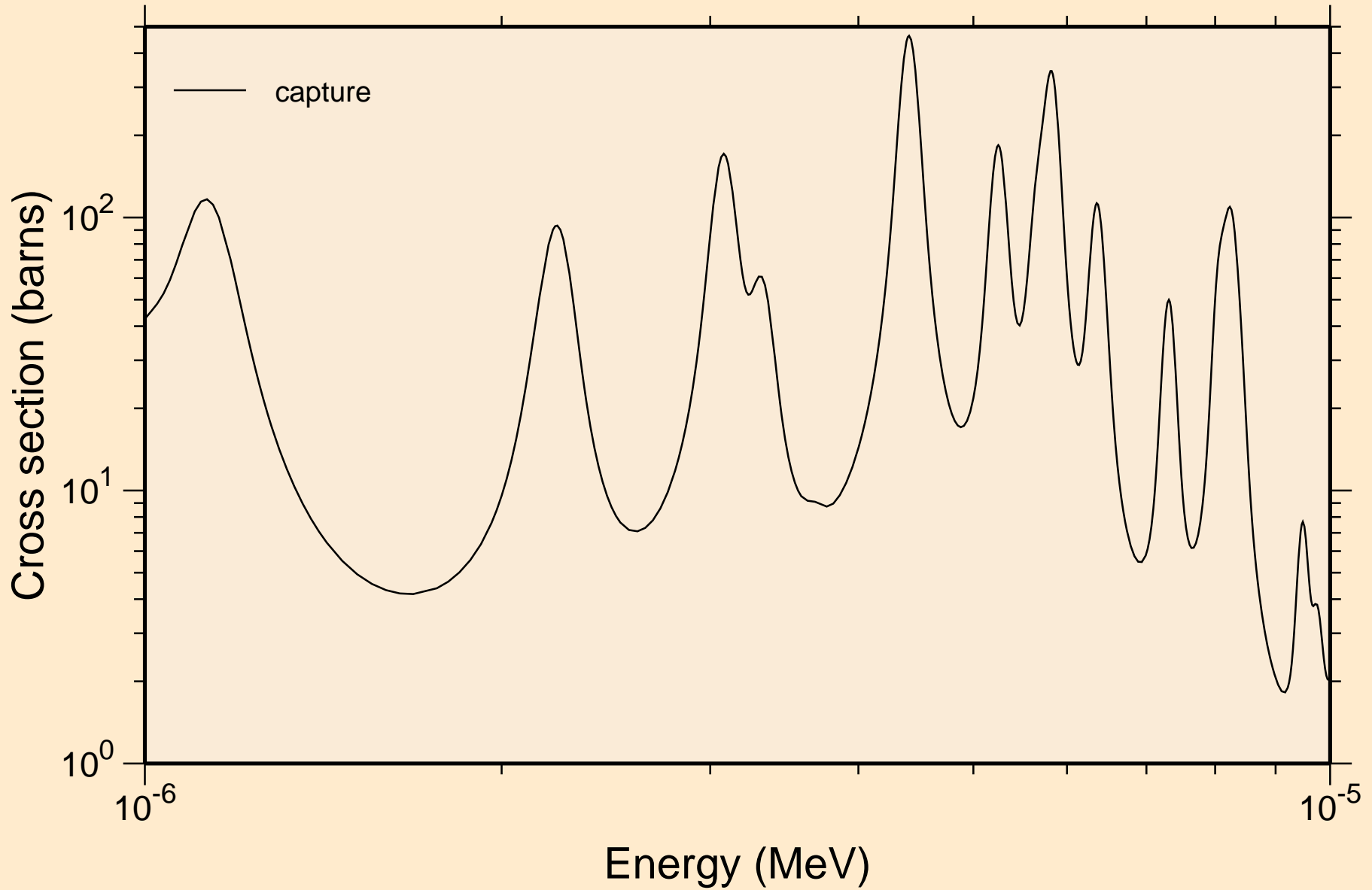
CS118 NRG TENDL-2015, AKONING
resonance total cross section



C⁵⁴CS118 NRG TENDL-2015, AKONING
resonance total cross section

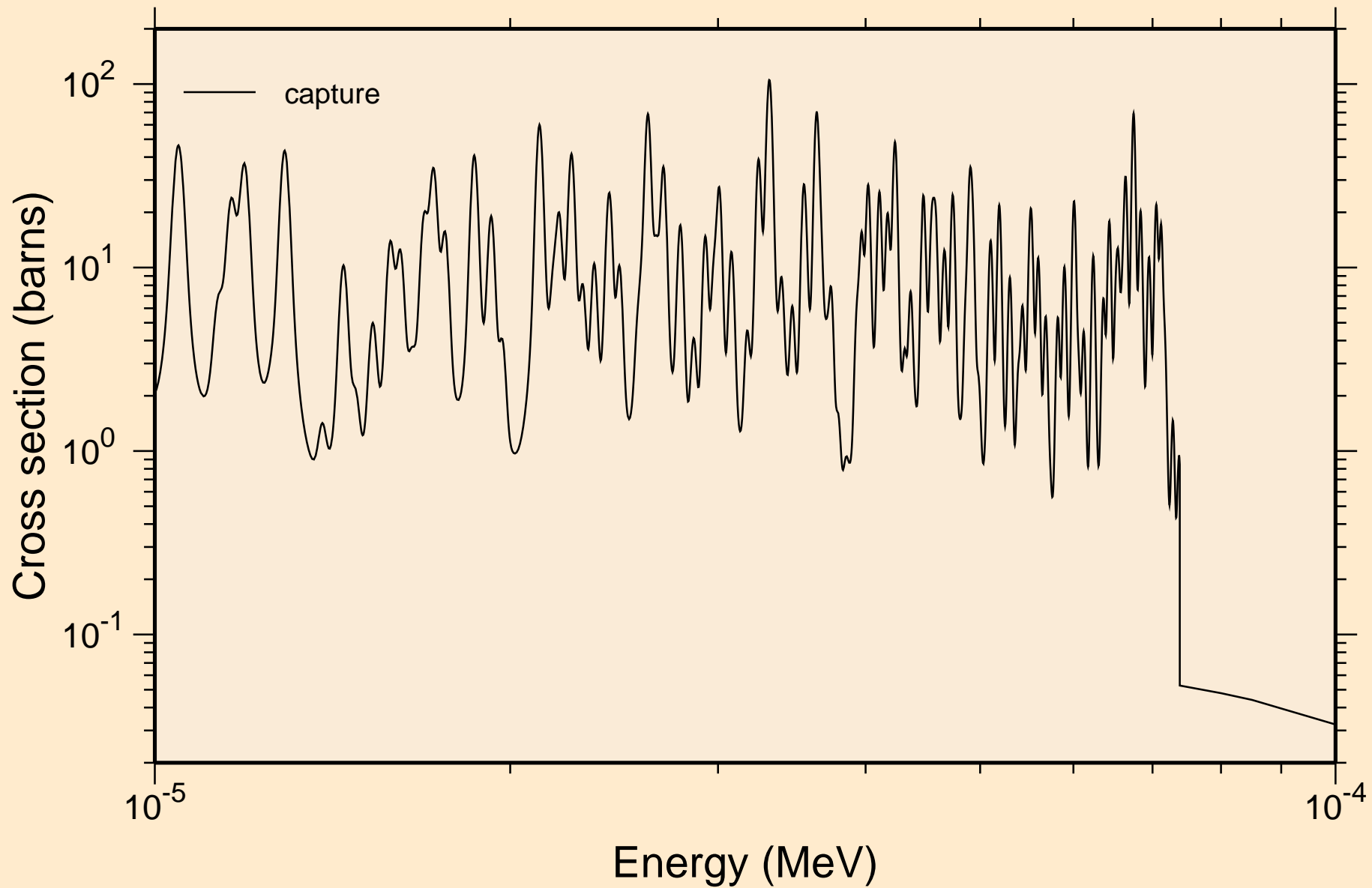


CS118 NRG TENDL-2015, AKONING
resonance absorption cross sections

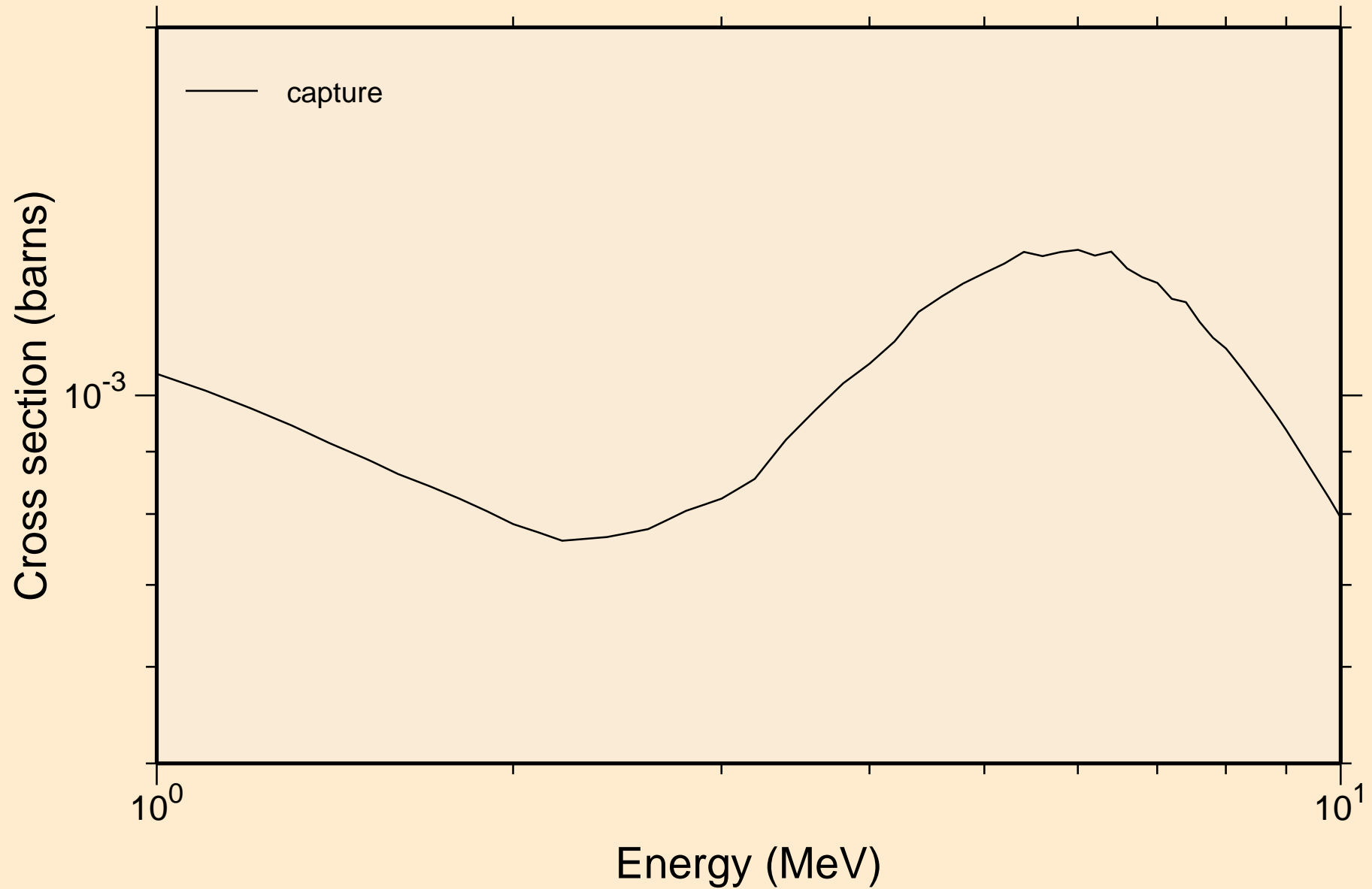


CS118 NRG TENDL-2015, AKONING

resonance absorption cross sections

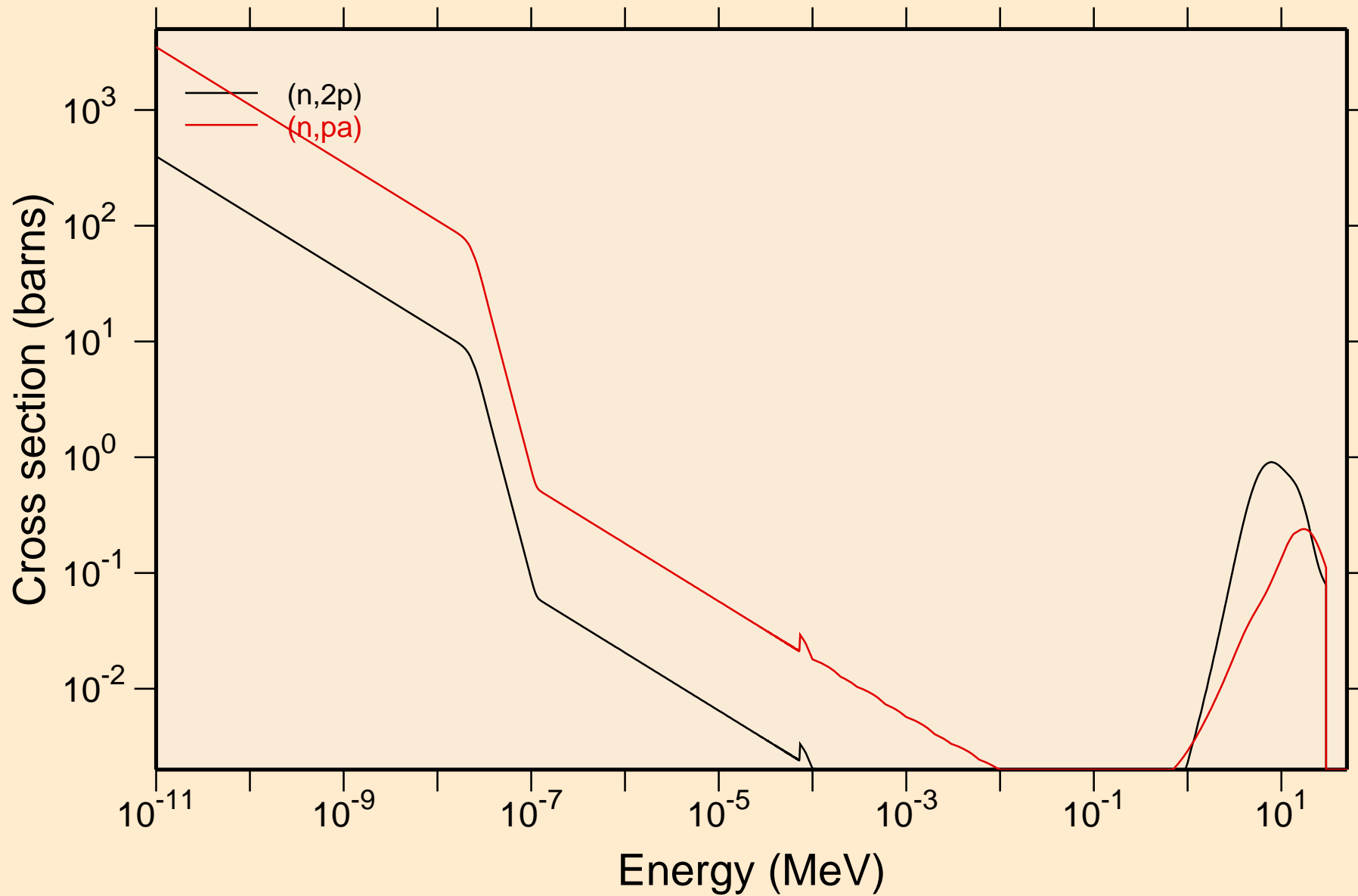


CS118 NRG TENDL-2015, AKONING
resonance absorption cross sections



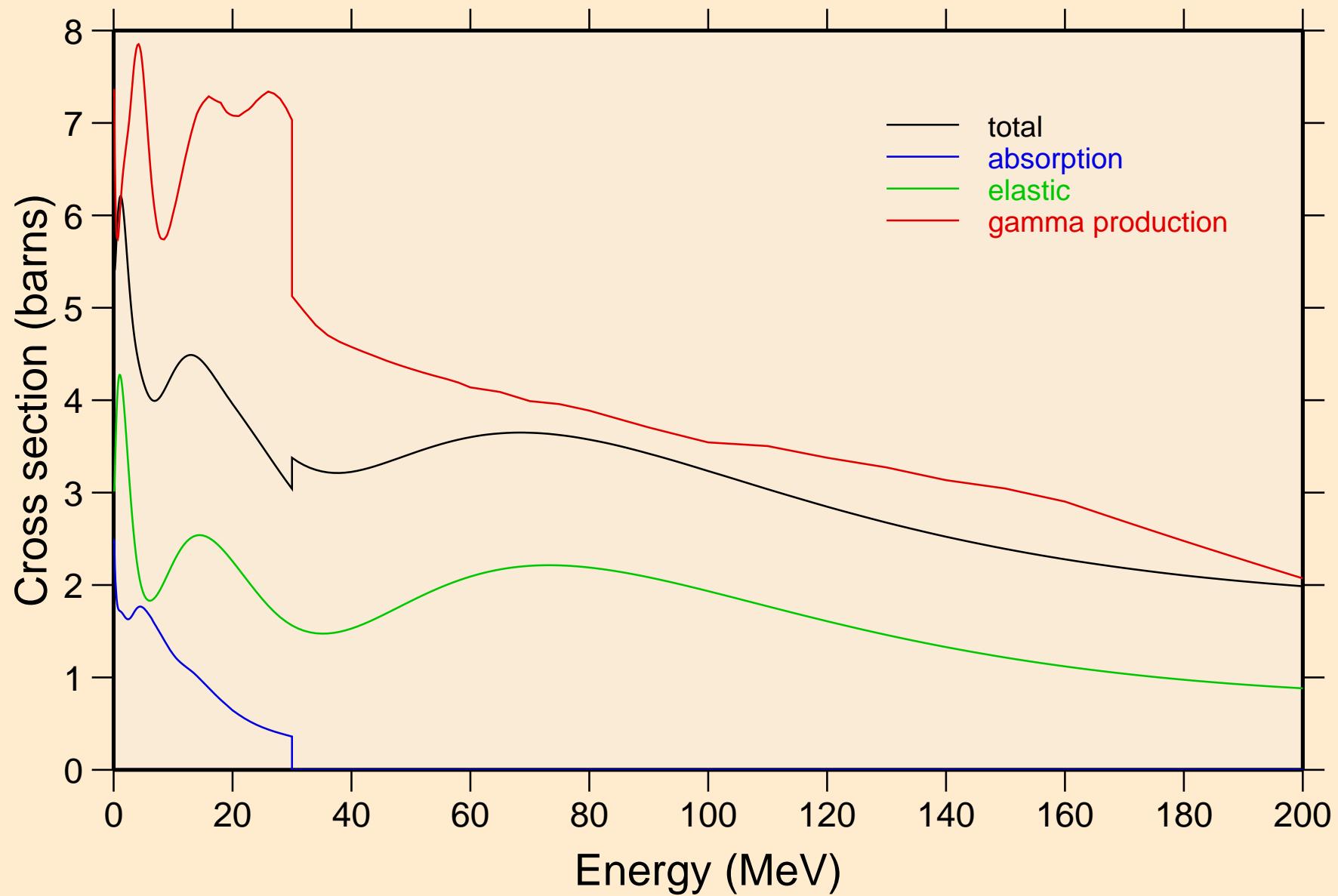
CS118 NRG TENDL-2015, AKONING

Non-threshold reactions



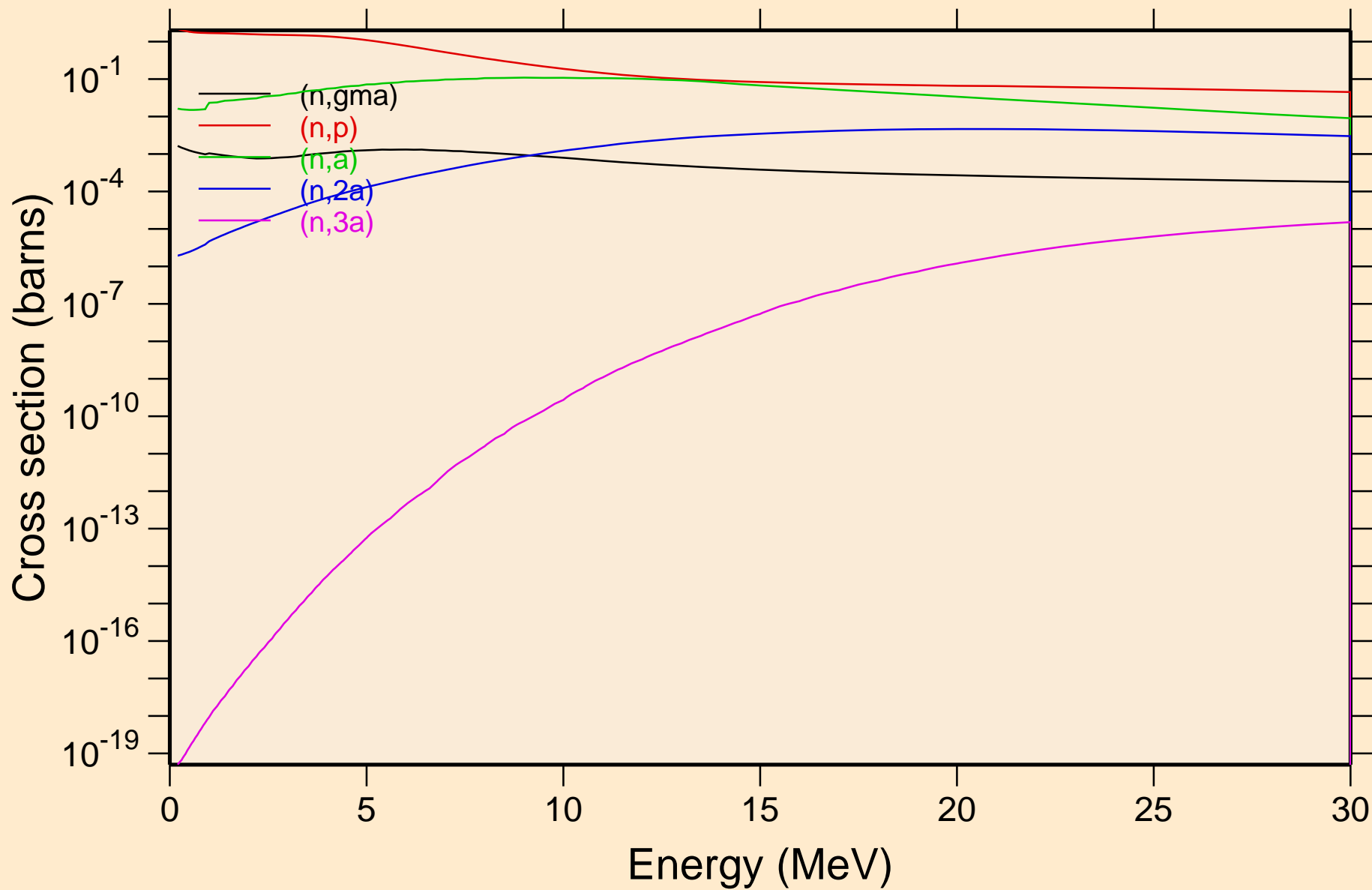
CS118 NRG TENDL-2015, AKONING

Principal cross sections



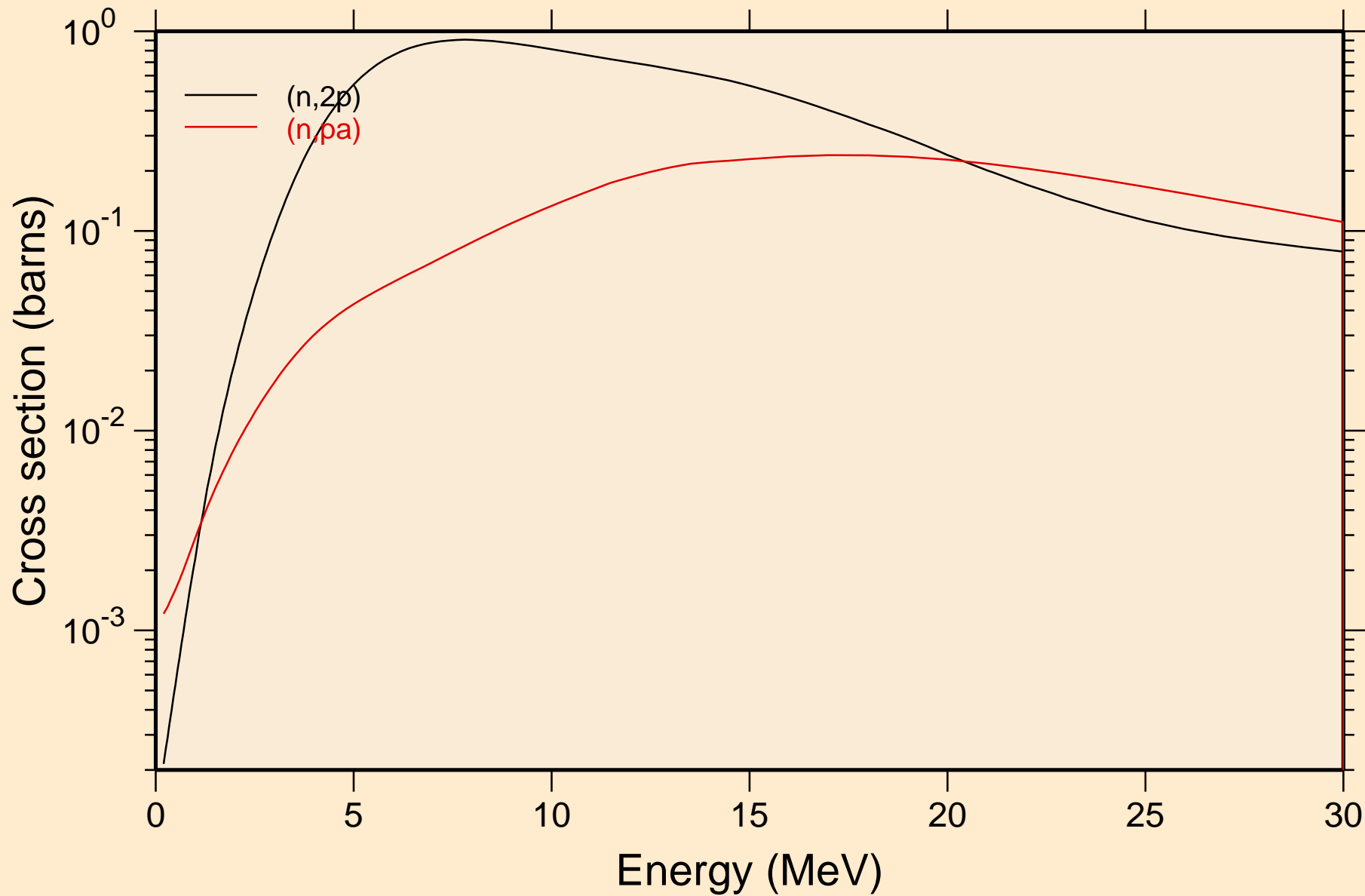
CS118 NRG TENDL-2015, AKONING

Non-threshold reactions



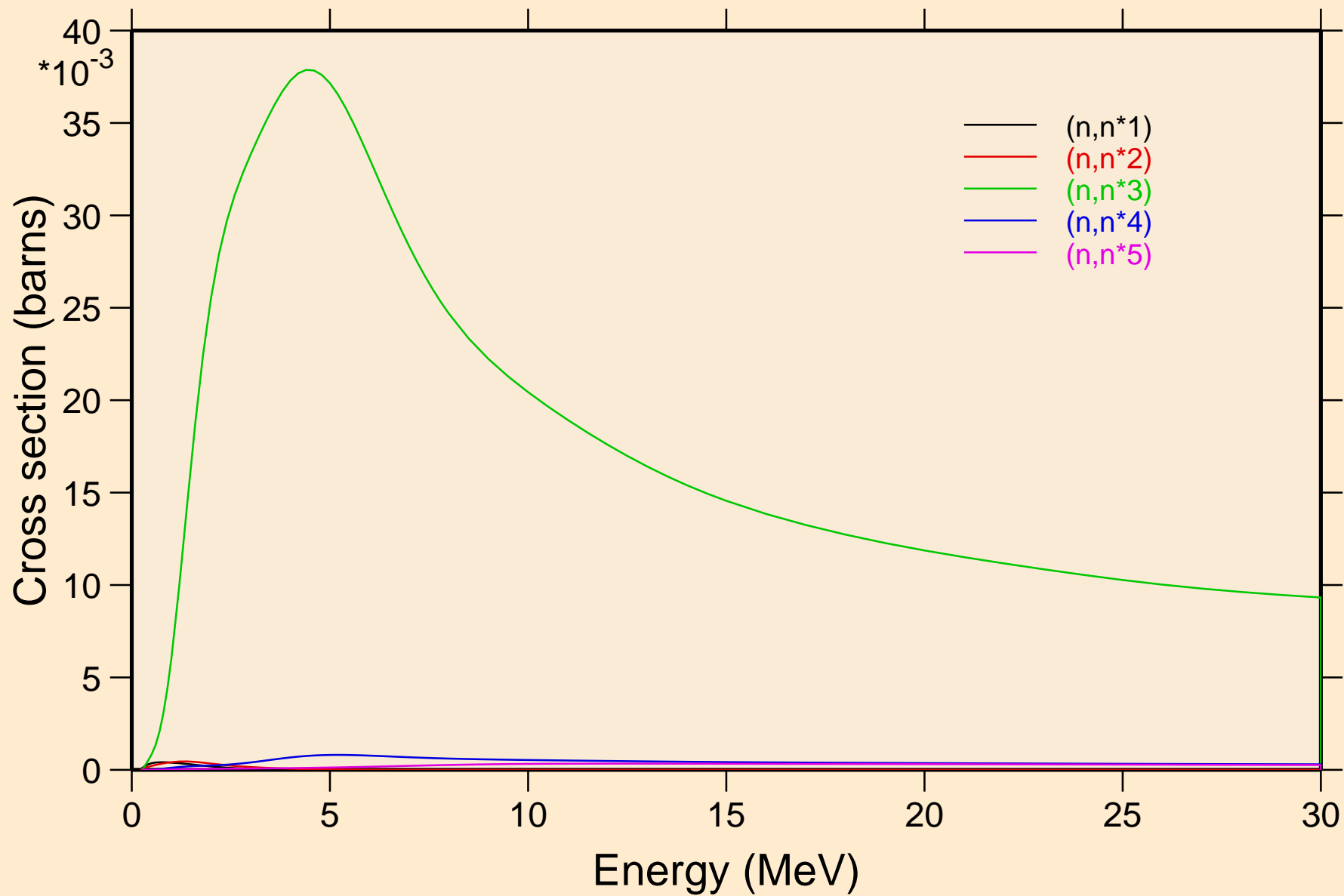
CS118 NRG TENDL-2015, AKONING

Non-threshold reactions



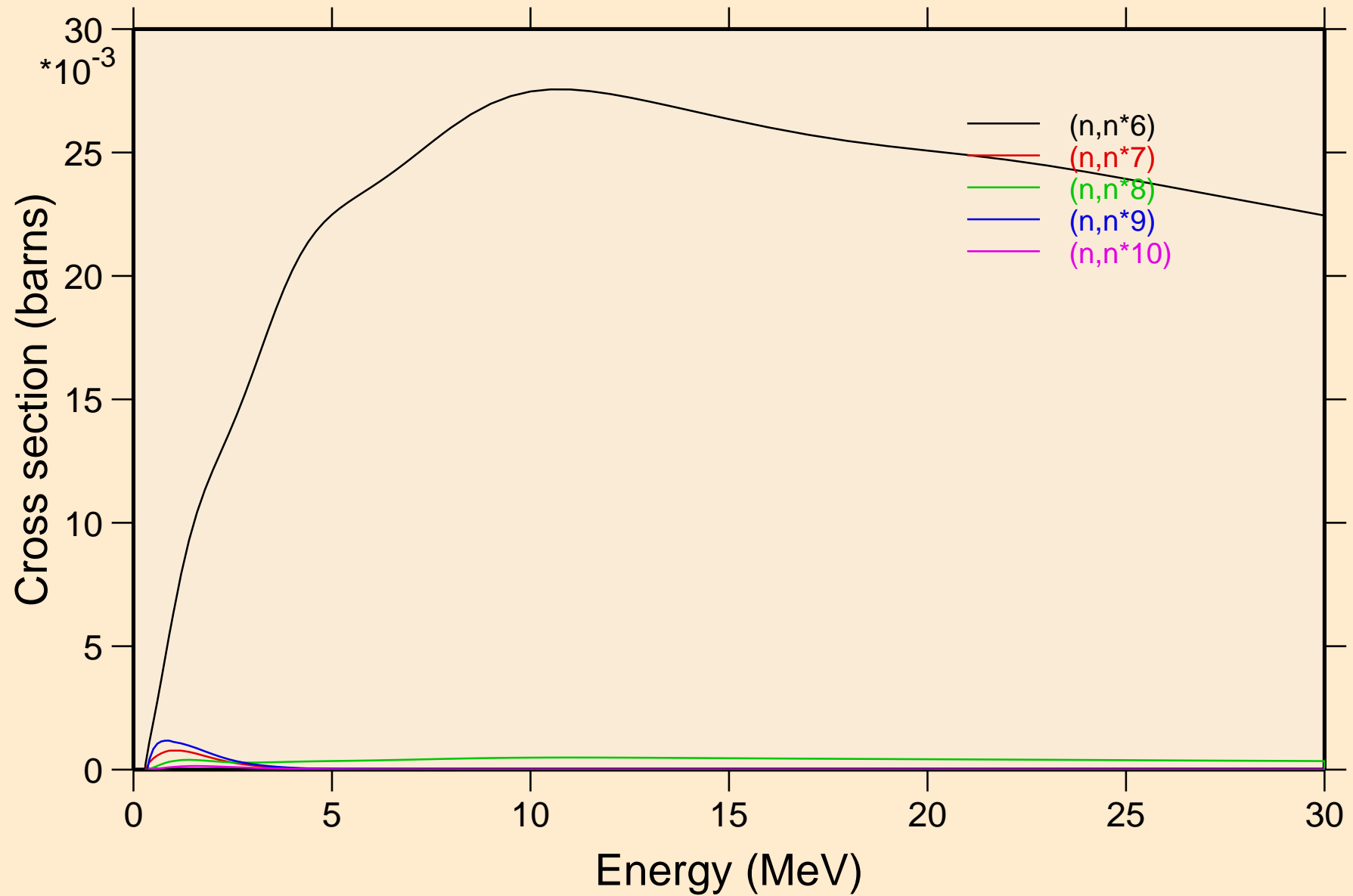
CS118 NRG TENDL-2015, AKONING

Inelastic levels



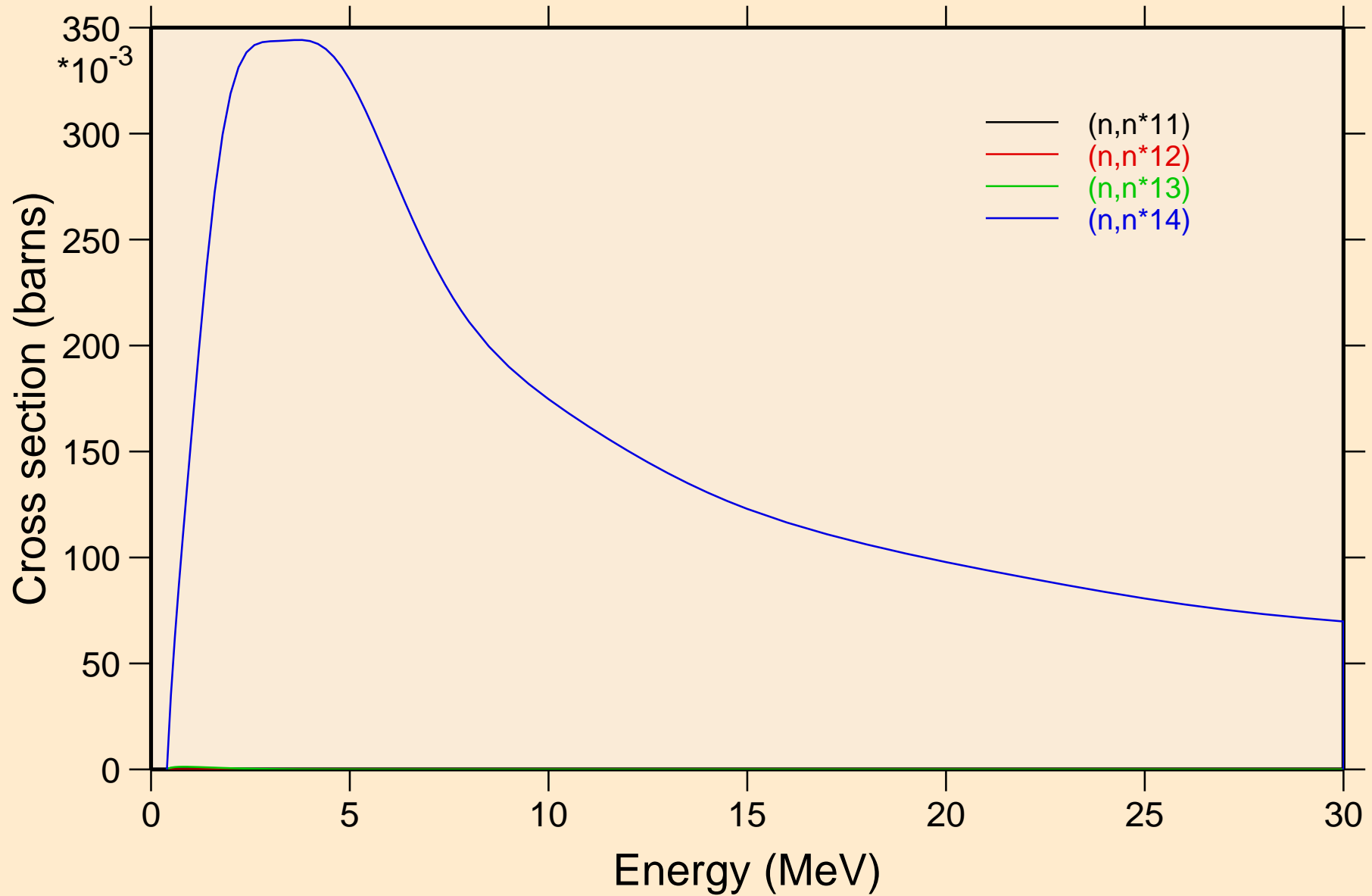
CS118 NRG TENDL-2015, AKONING

Inelastic levels



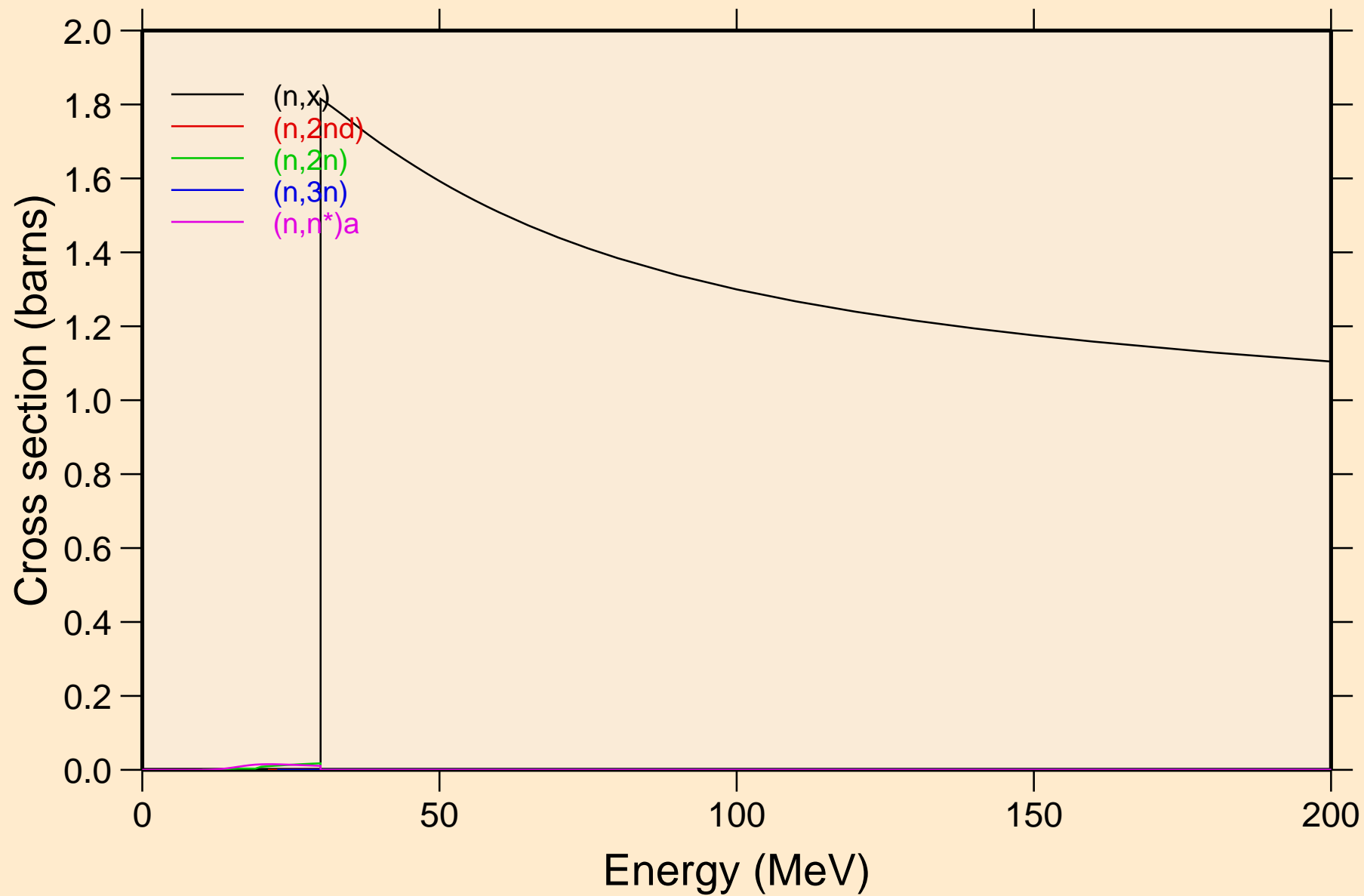
CS118 NRG TENDL-2015, AKONING

Inelastic levels



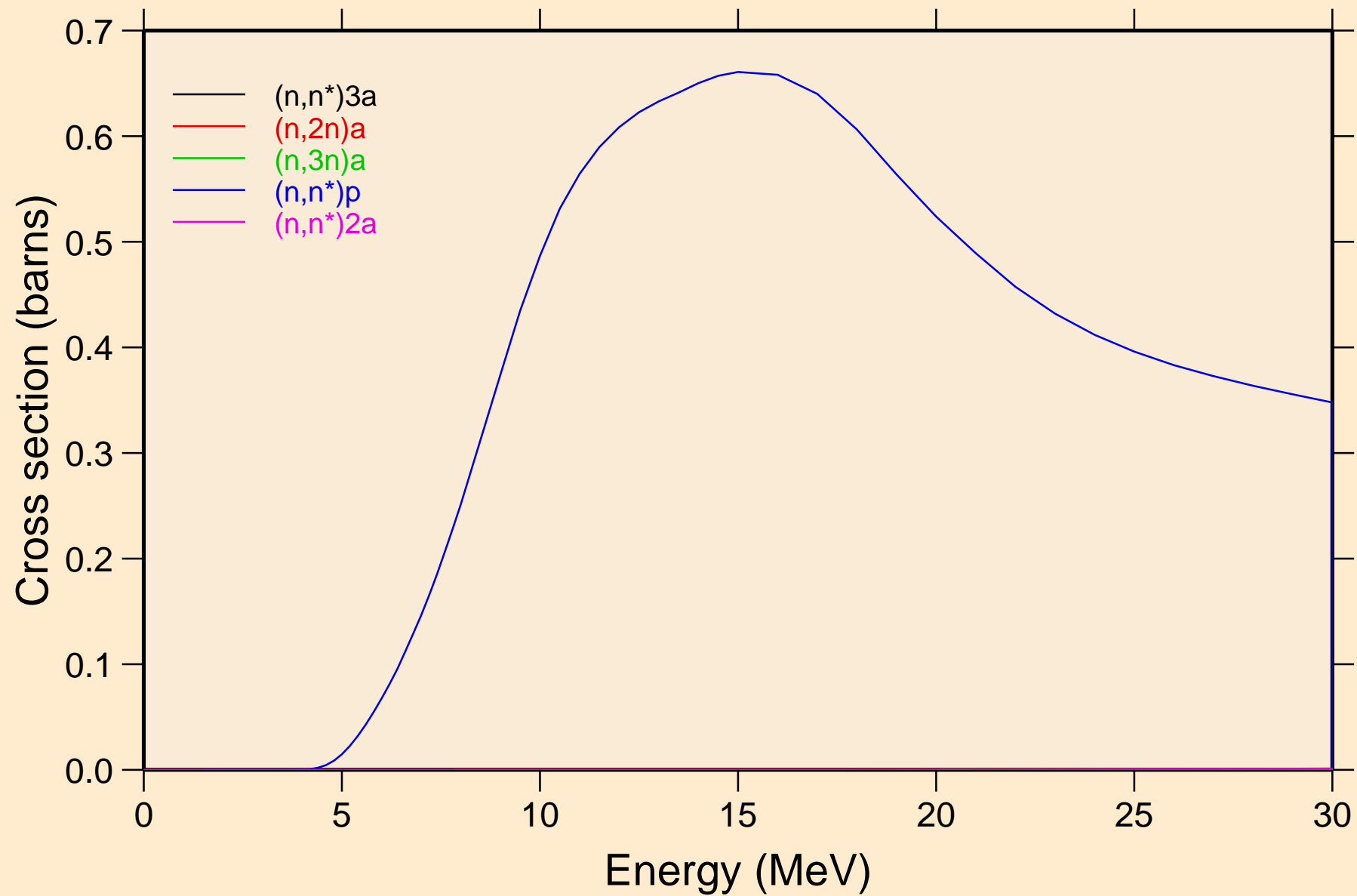
CS118 NRG TENDL-2015, AKONING

Threshold reactions



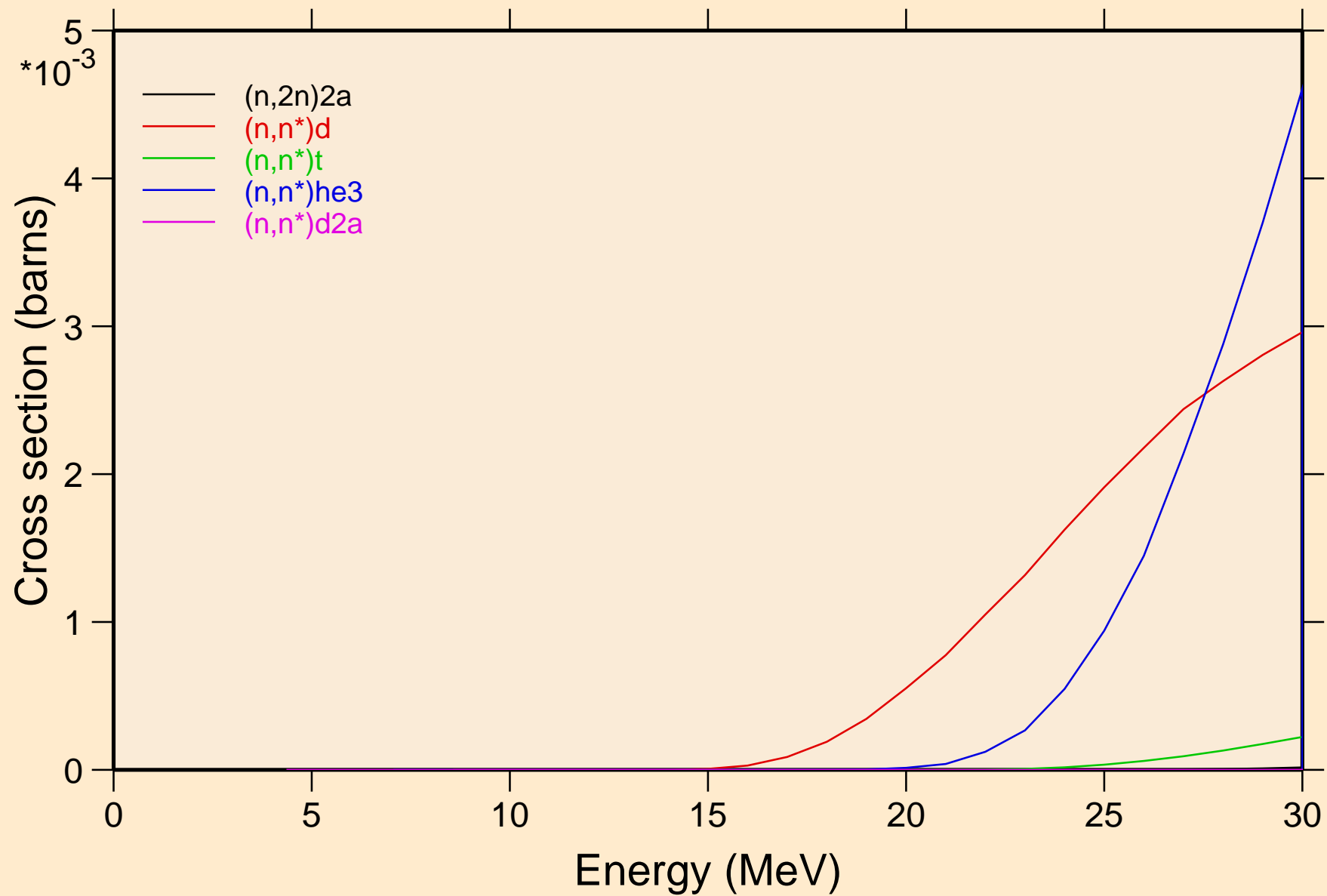
CS118 NRG TENDL-2015, AKONING

Threshold reactions



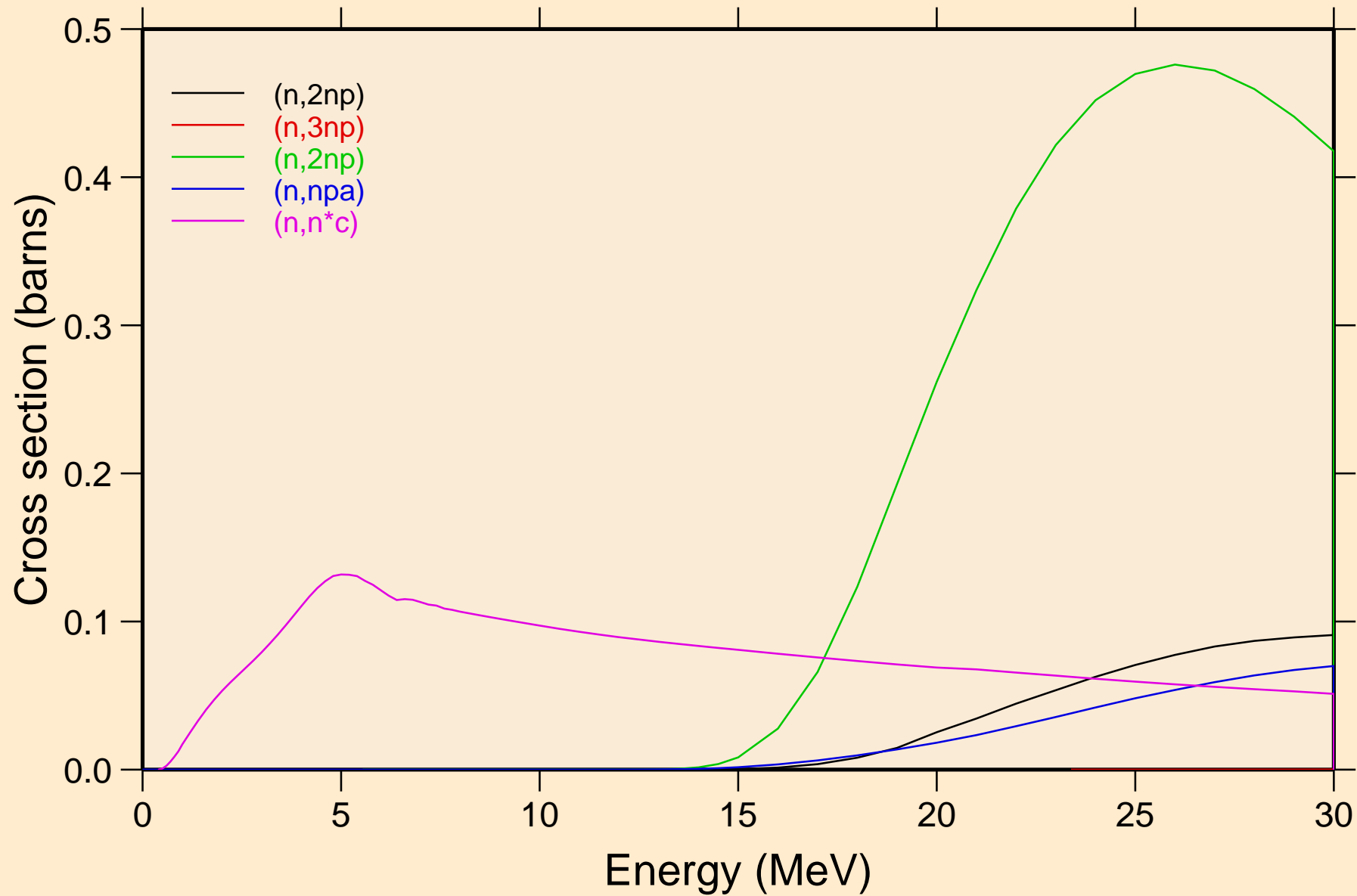
CS118 NRG TENDL-2015, AKONING

Threshold reactions



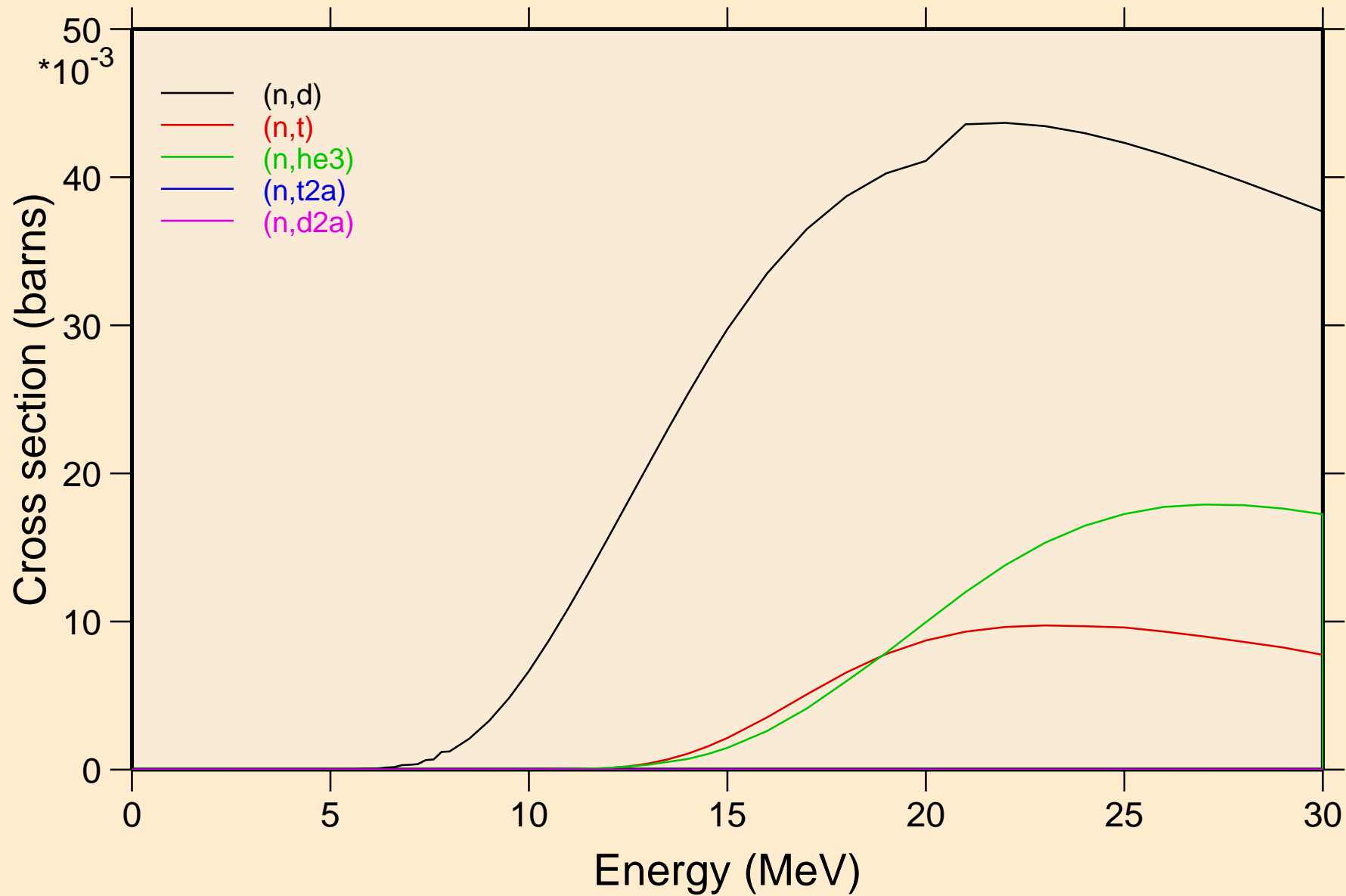
CS118 NRG TENDL-2015, AKONING

Threshold reactions



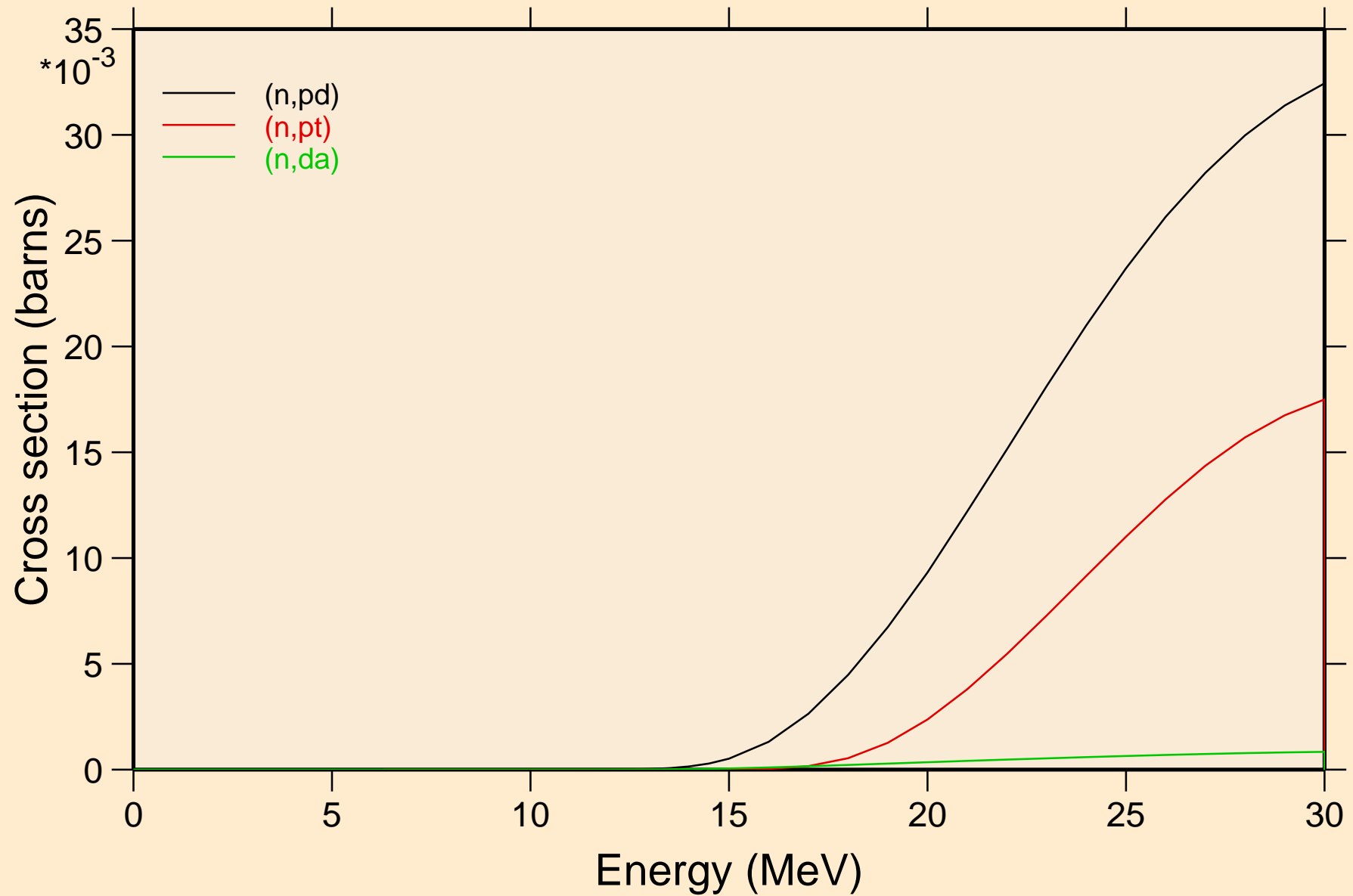
CS118 NRG TENDL-2015, AKONING

Threshold reactions

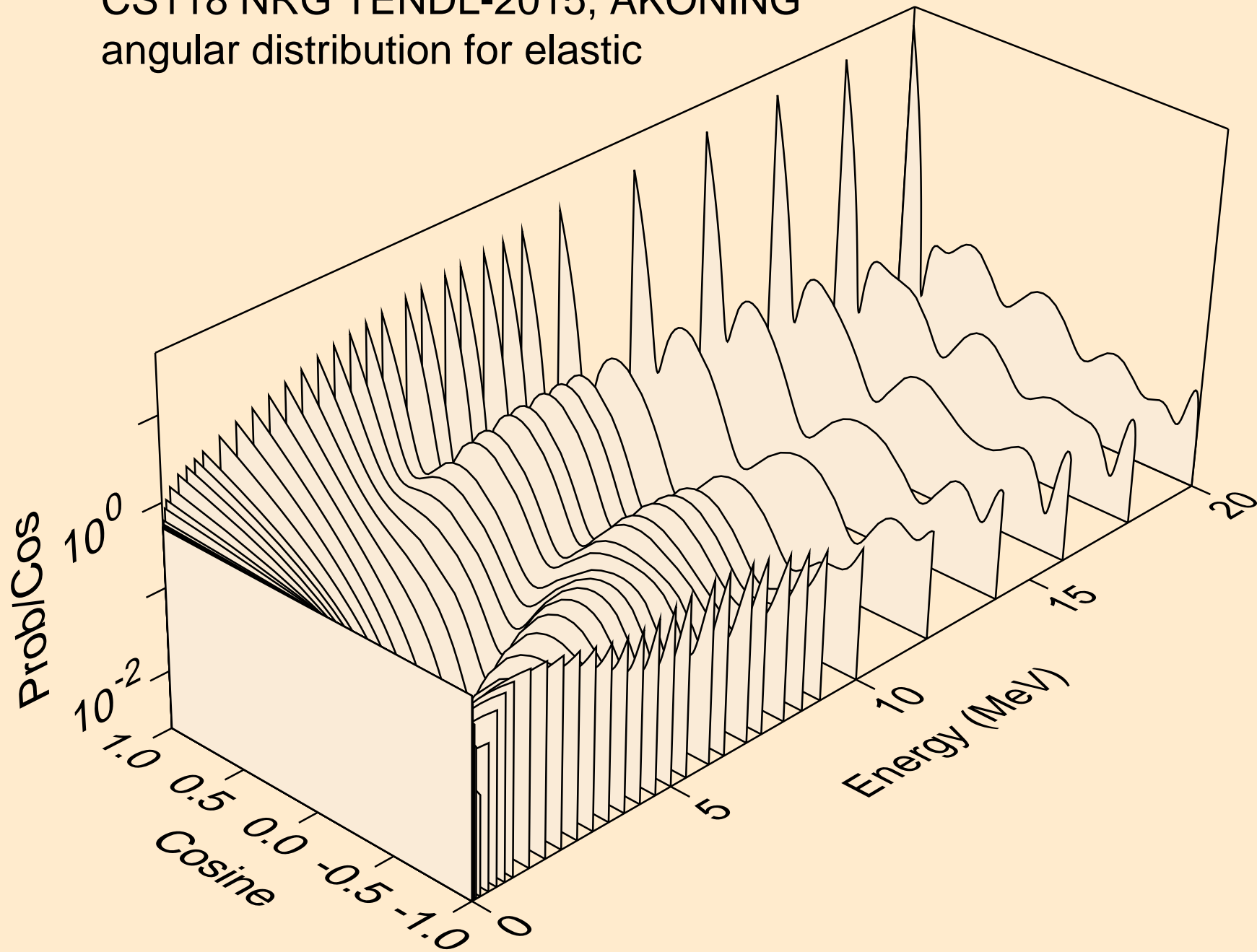


CS118 NRG TENDL-2015, AKONING

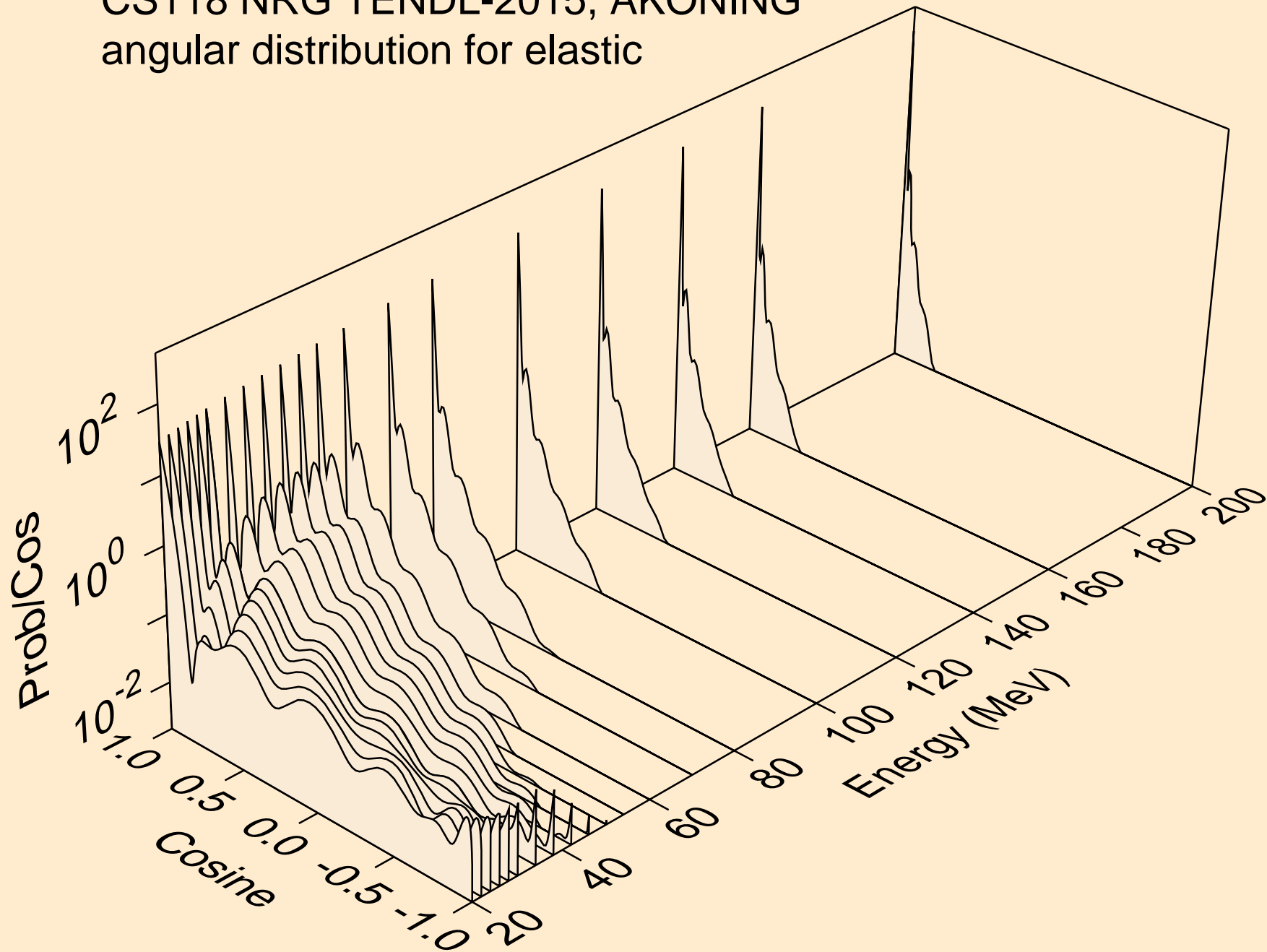
Threshold reactions



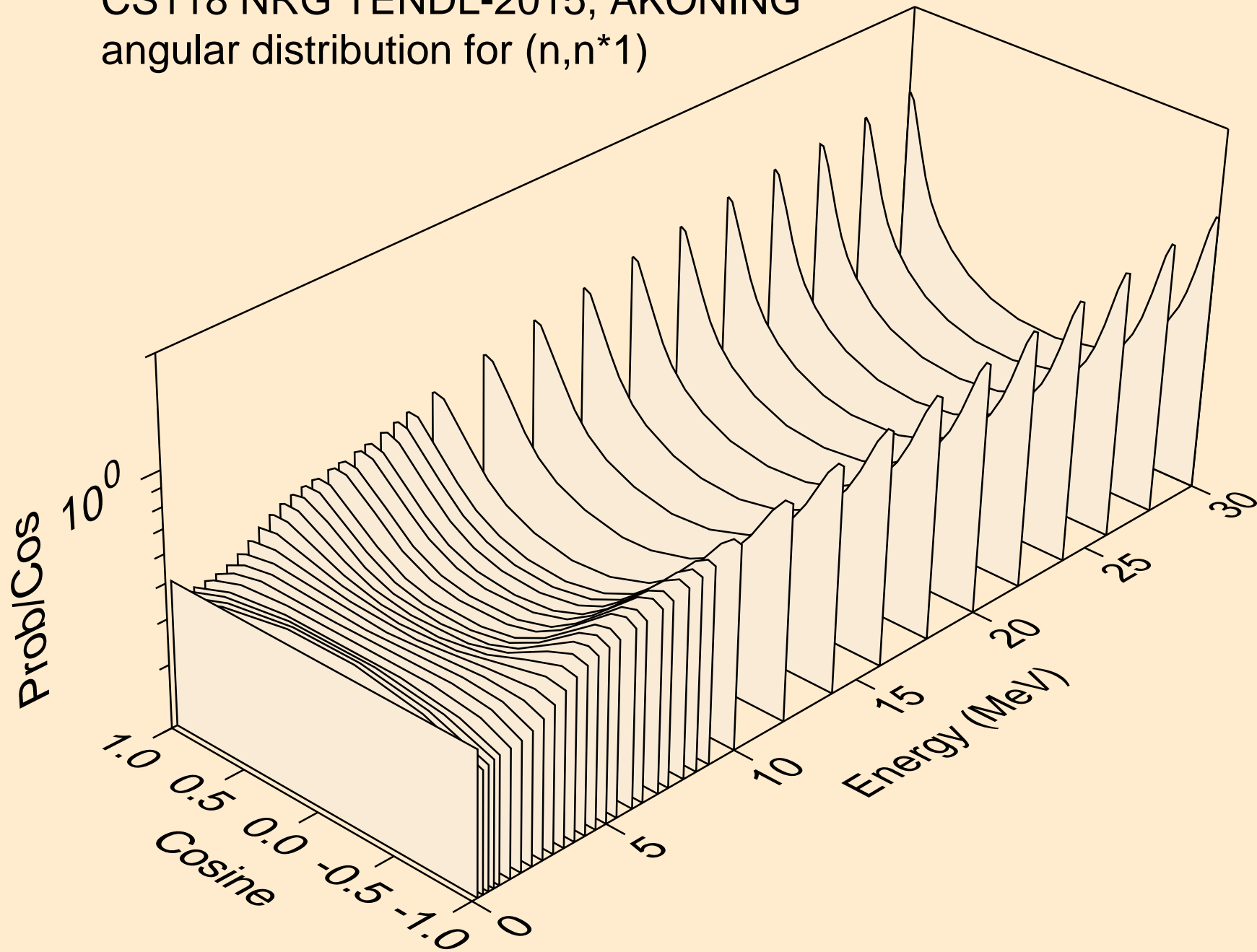
CS118 NRG TENDL-2015, AKONING
angular distribution for elastic



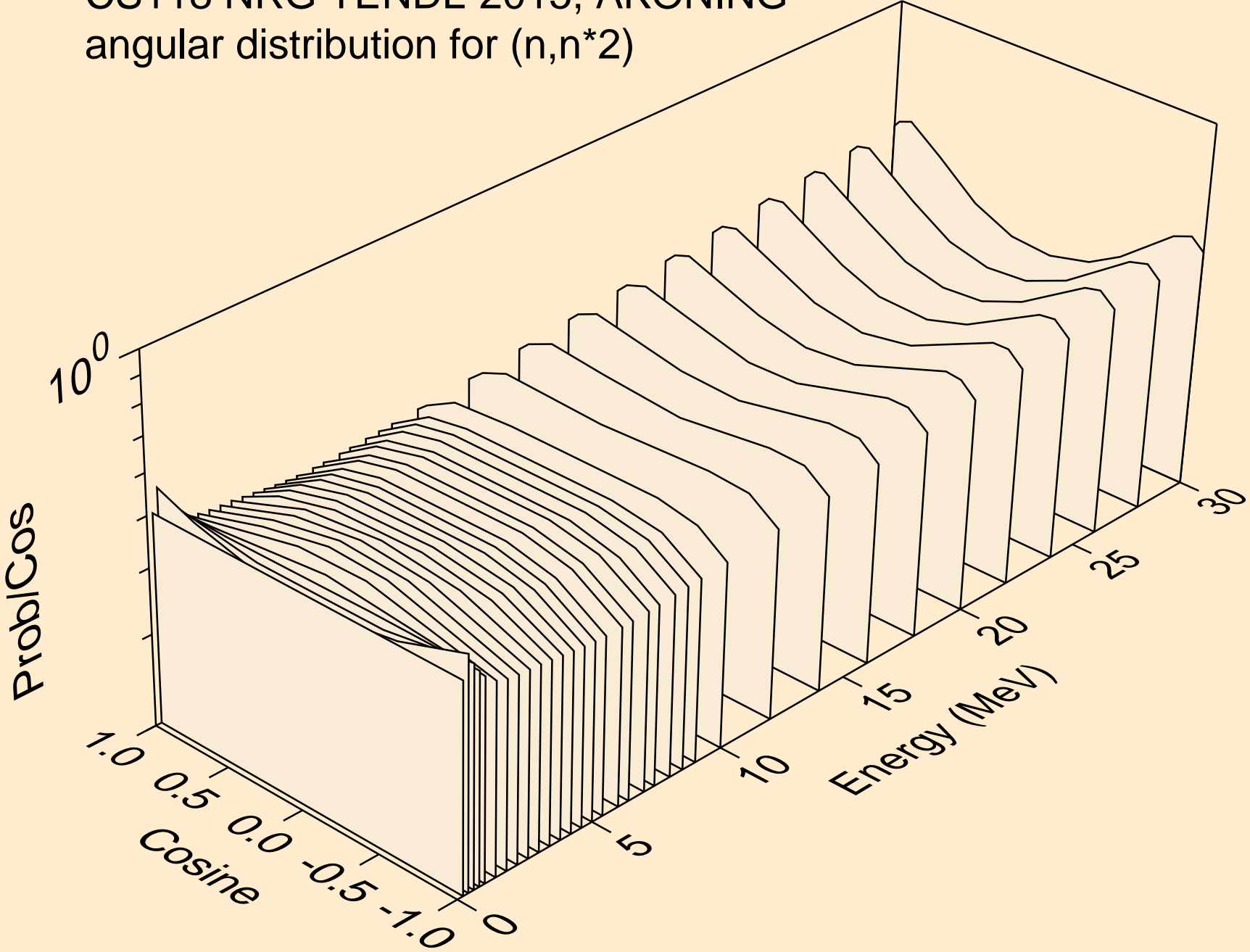
CS118 NRG TENDL-2015, AKONING
angular distribution for elastic



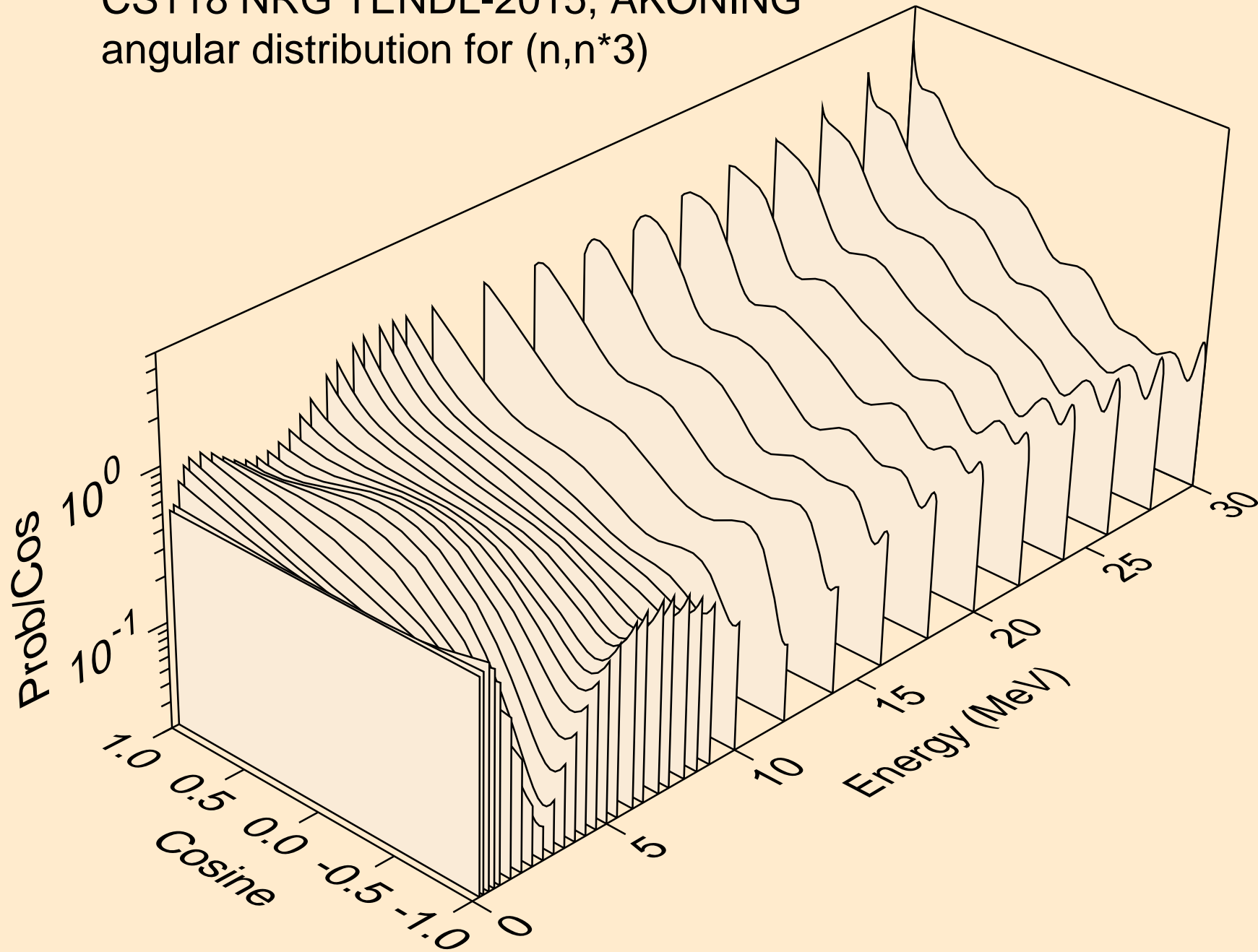
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



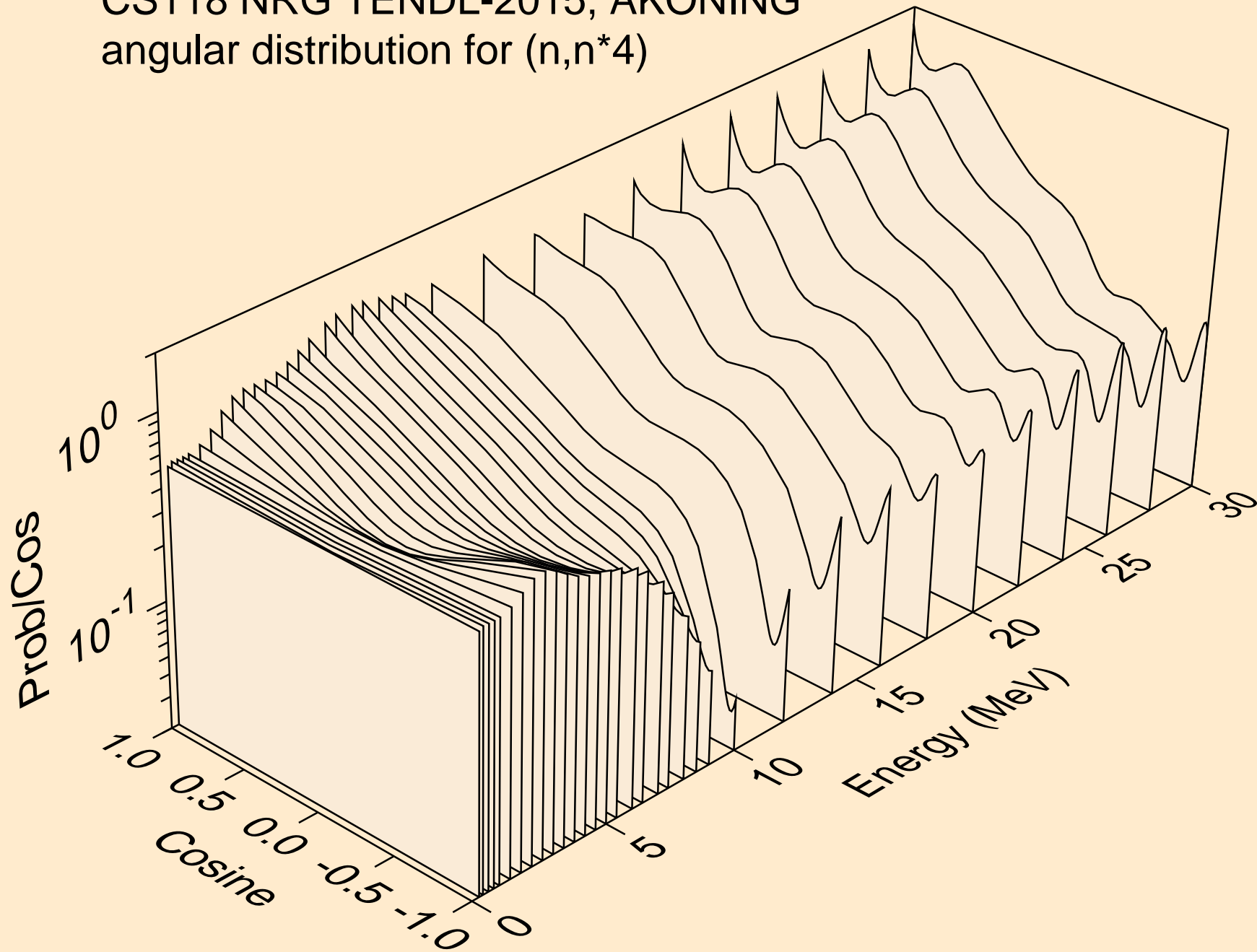
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



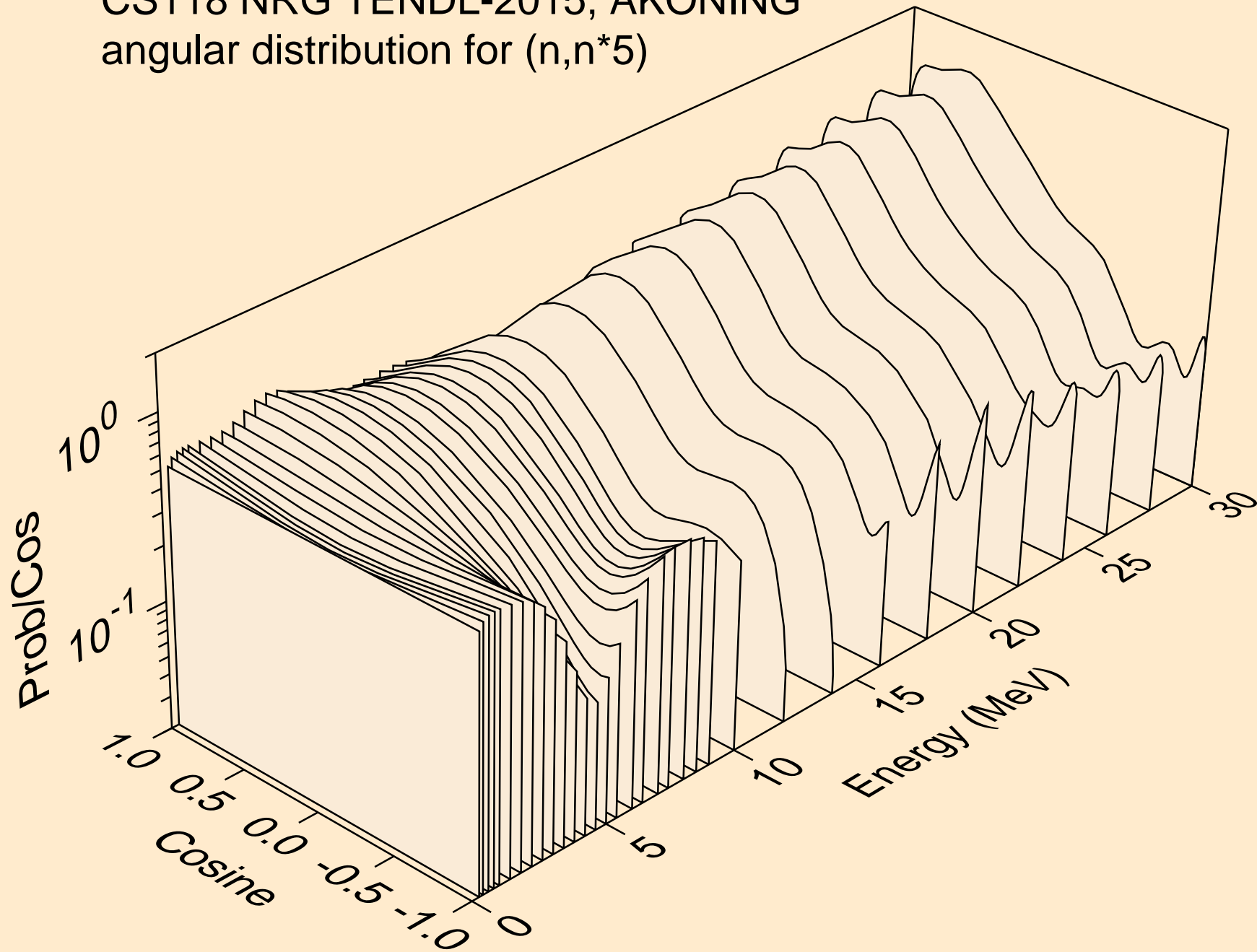
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



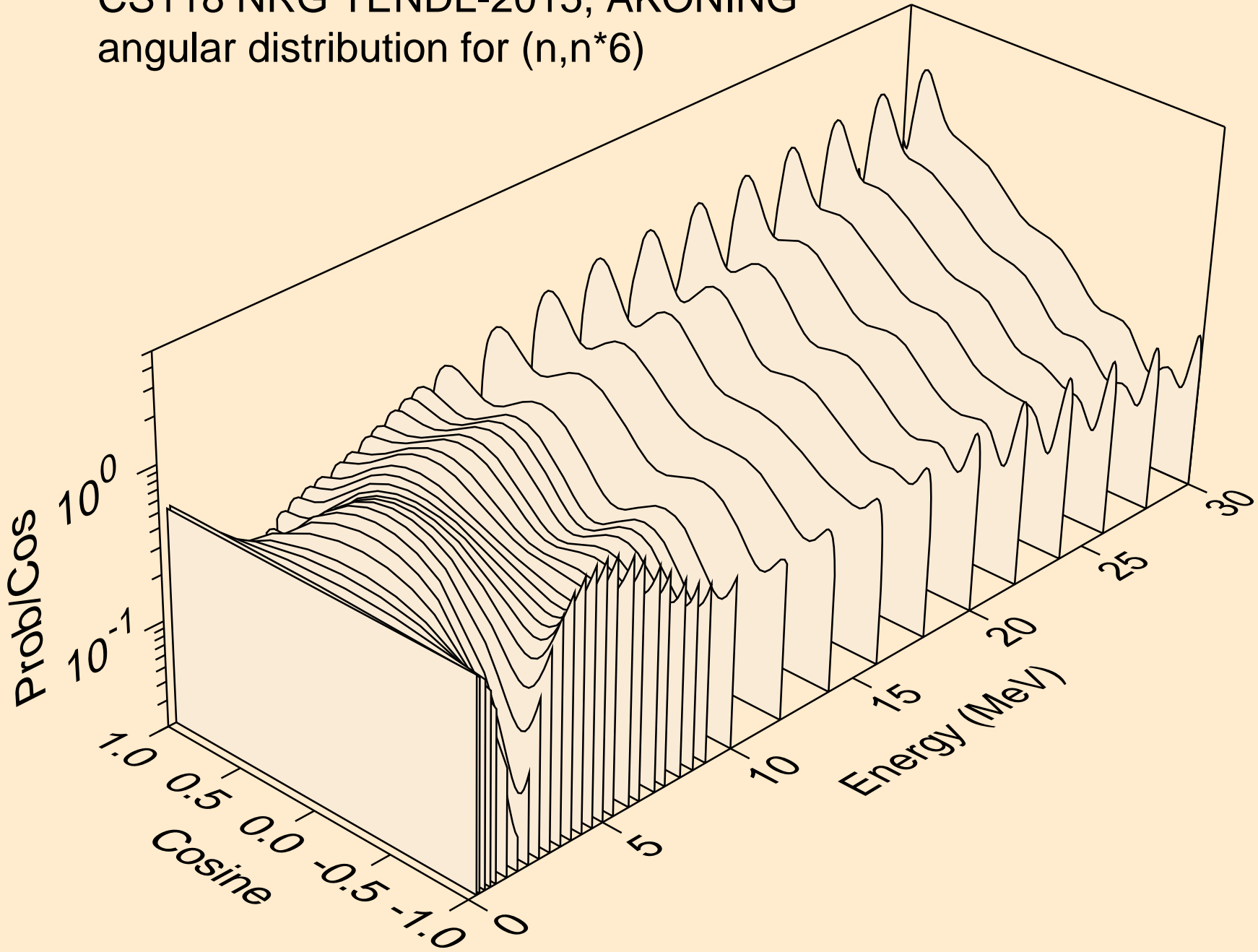
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



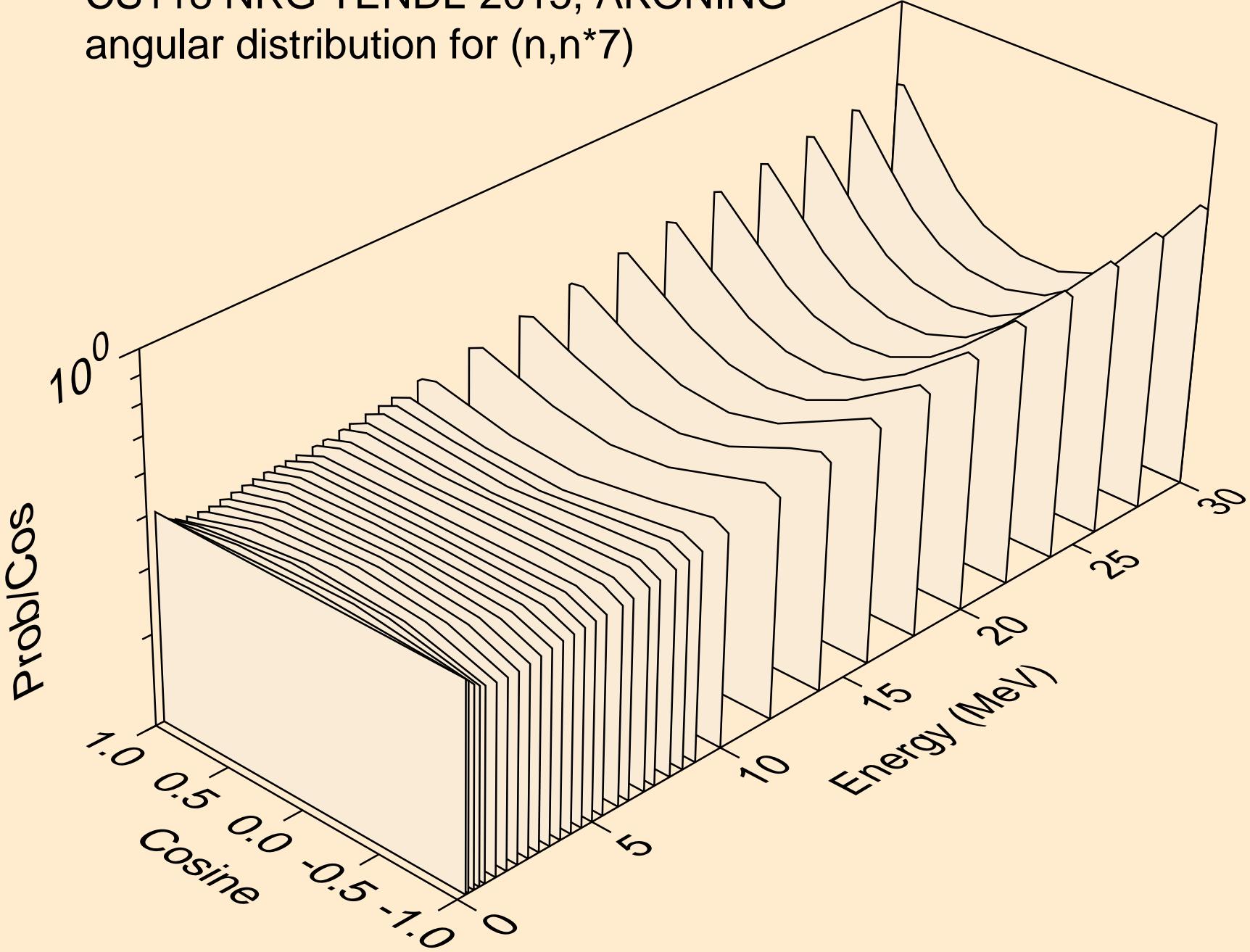
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



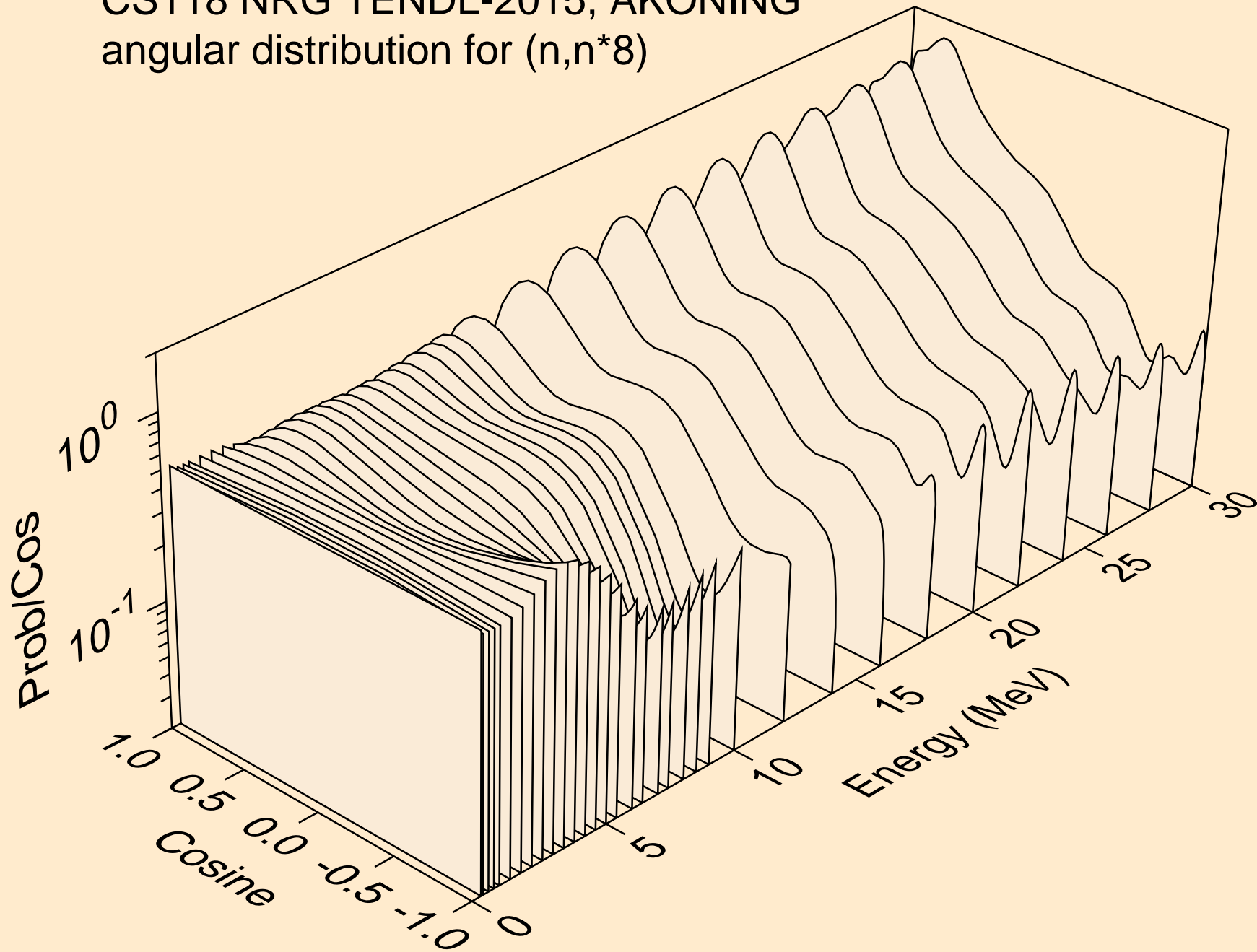
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



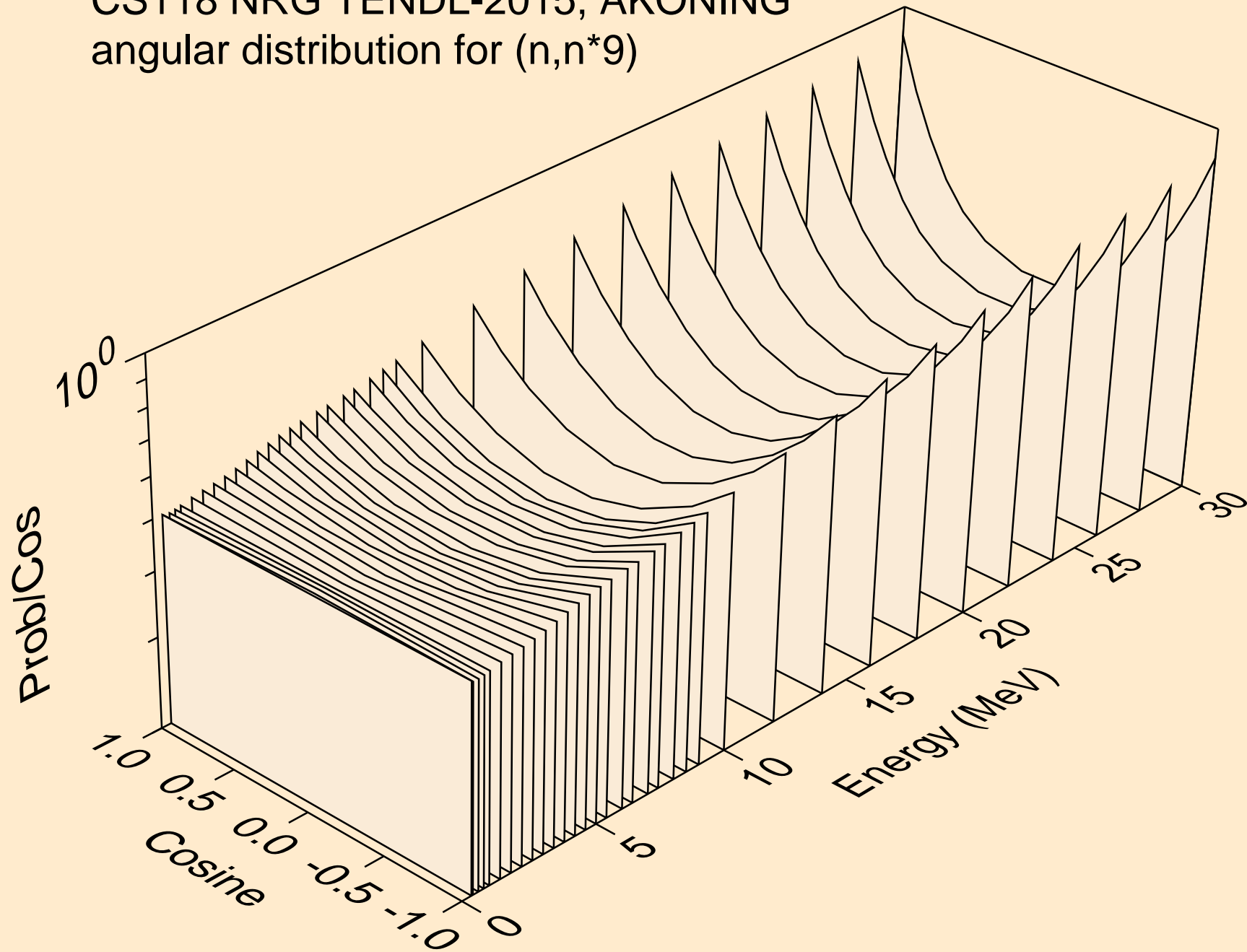
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



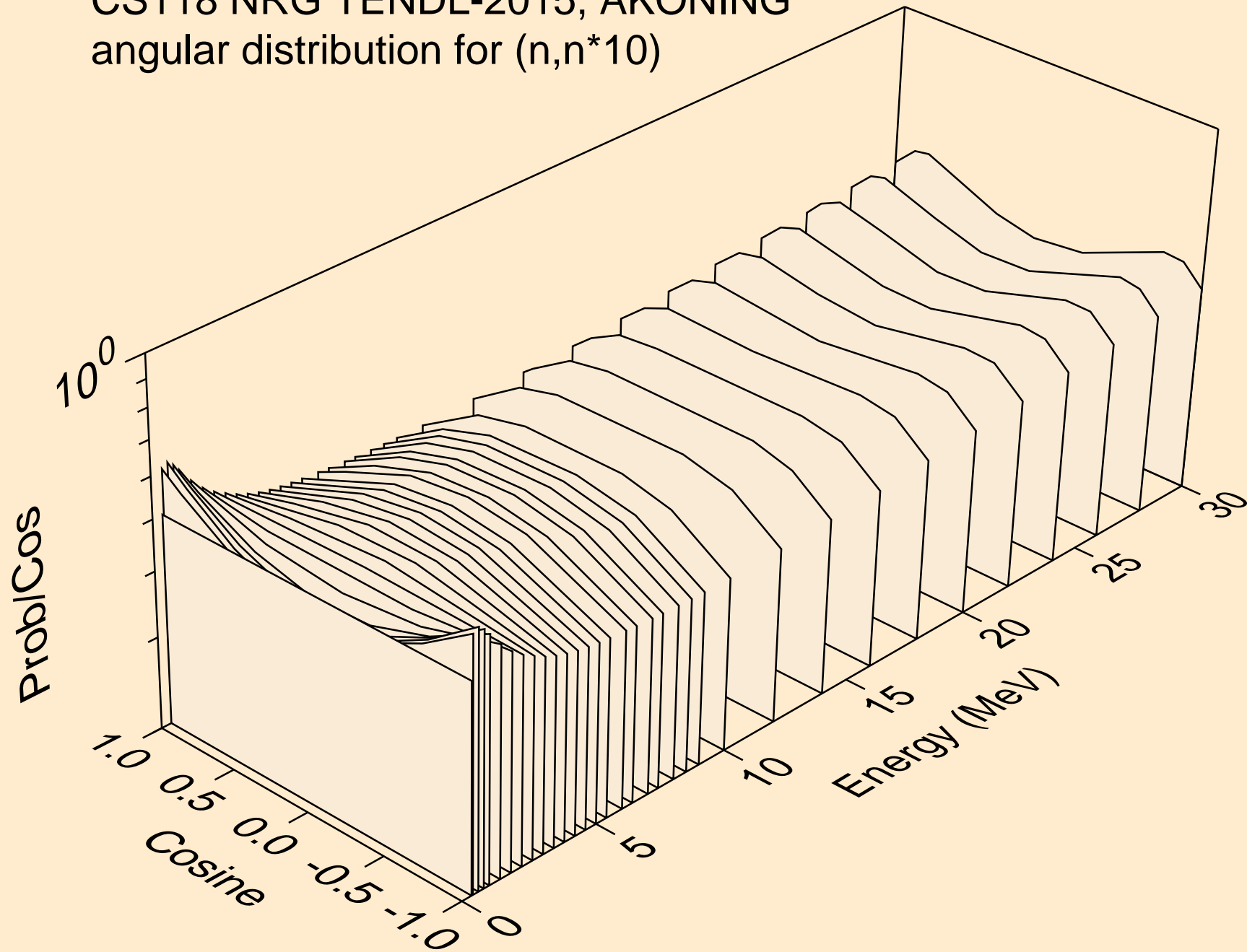
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



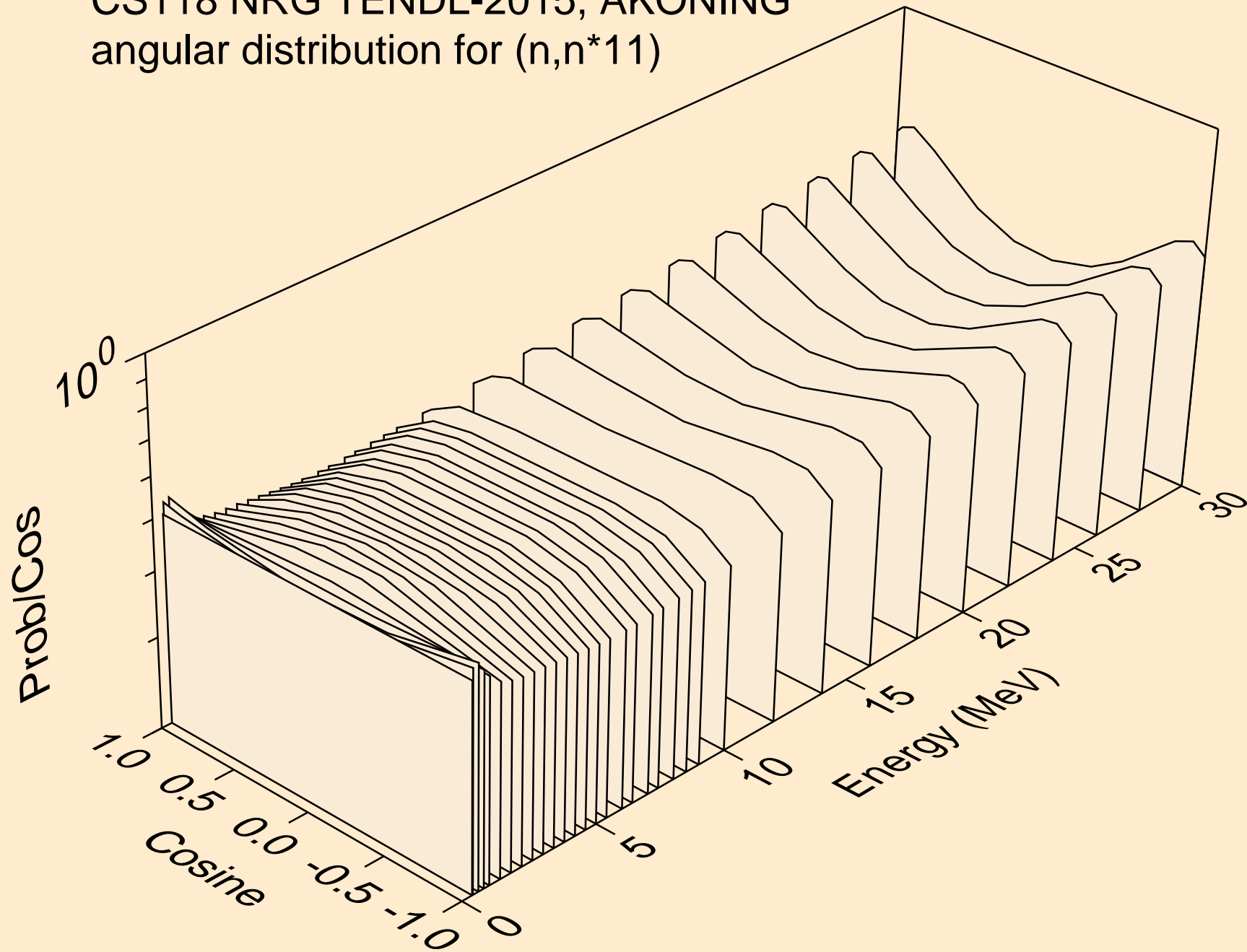
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



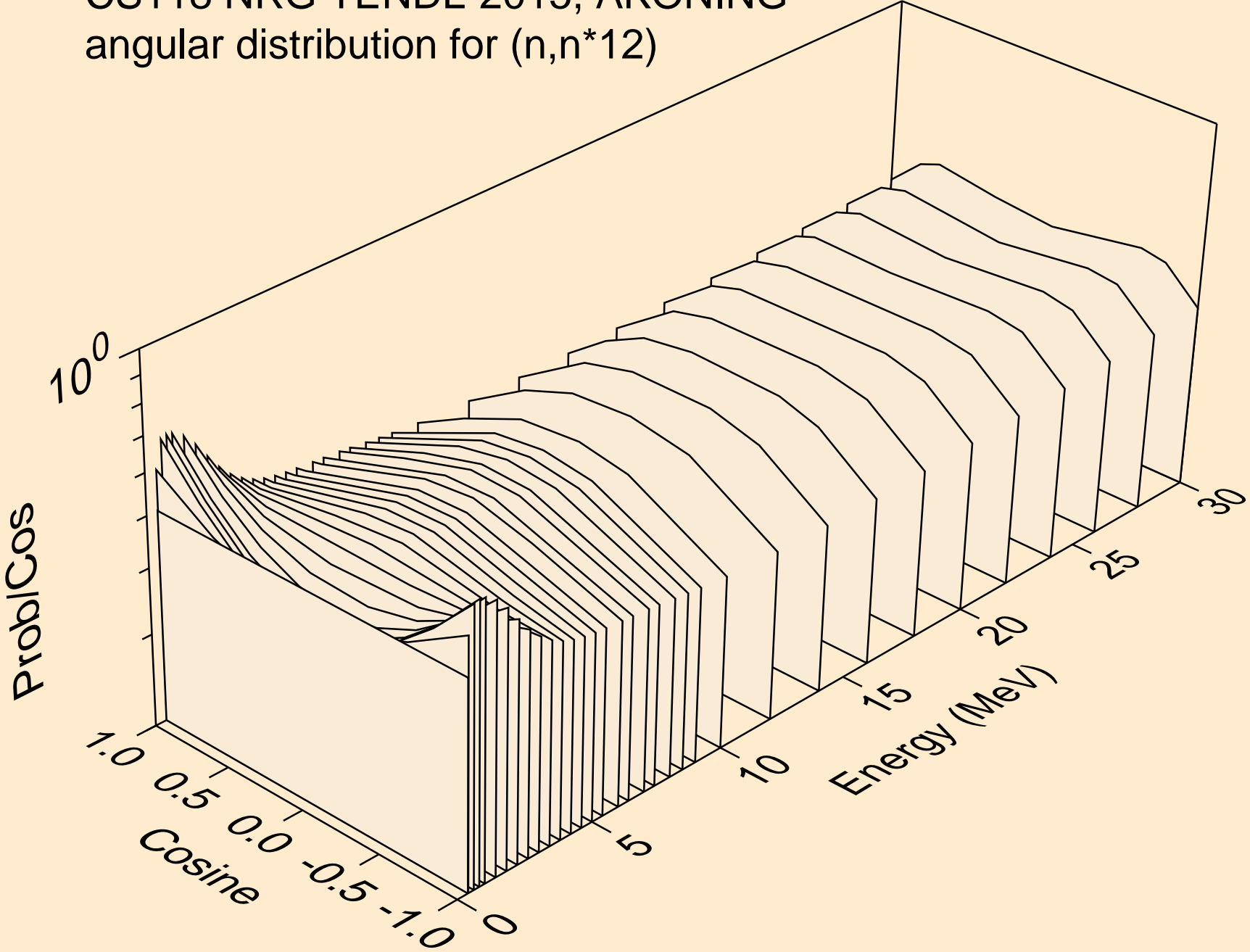
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



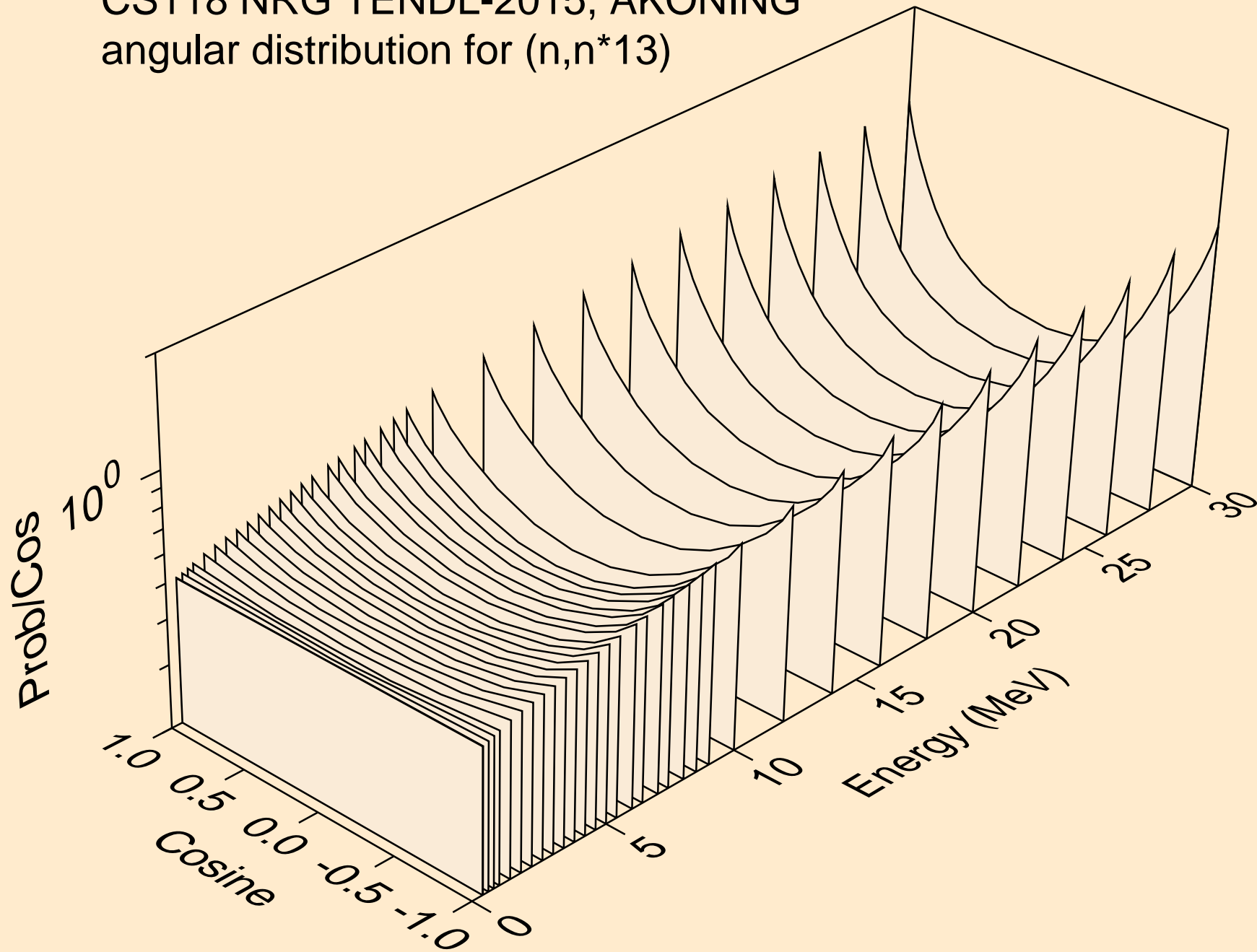
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



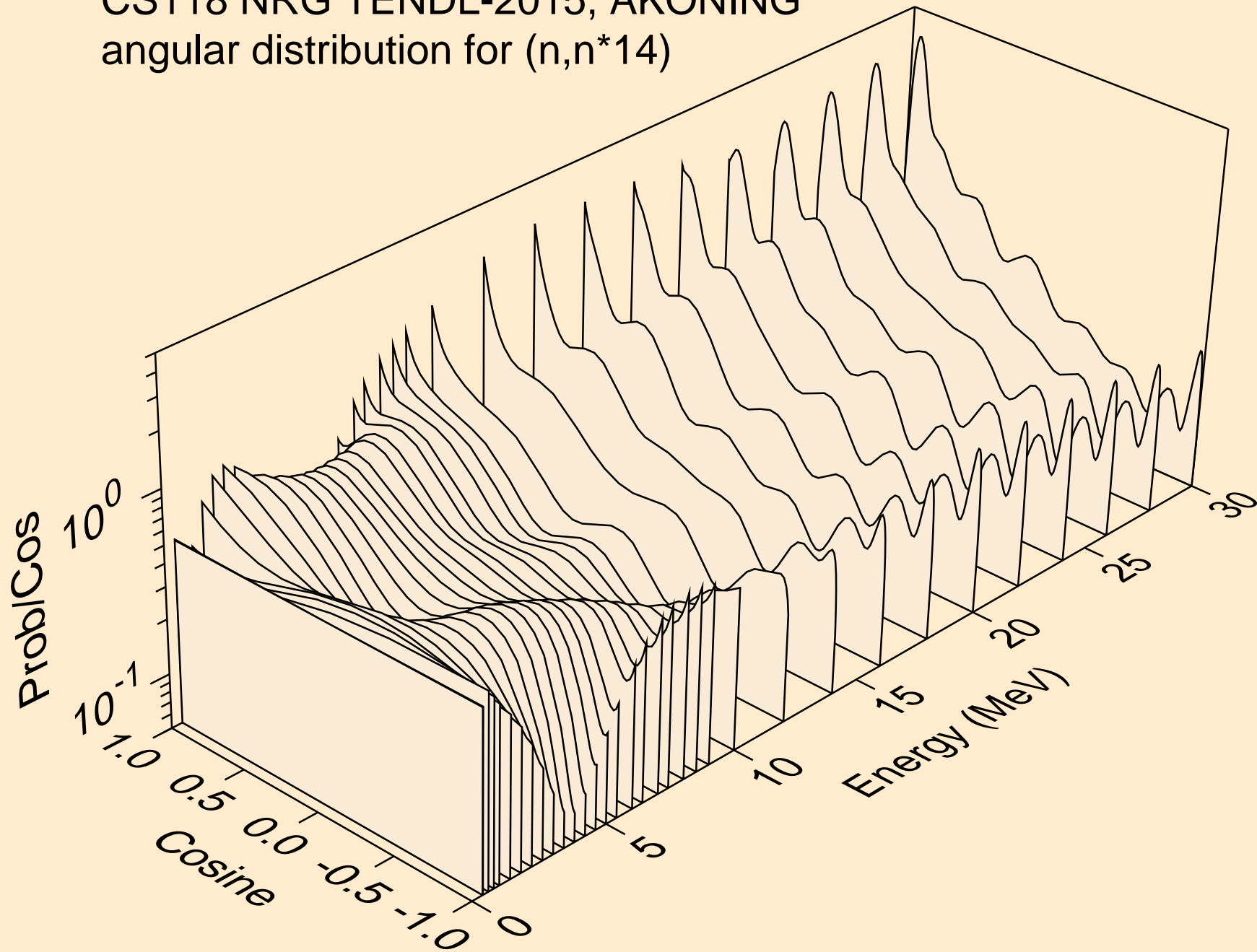
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



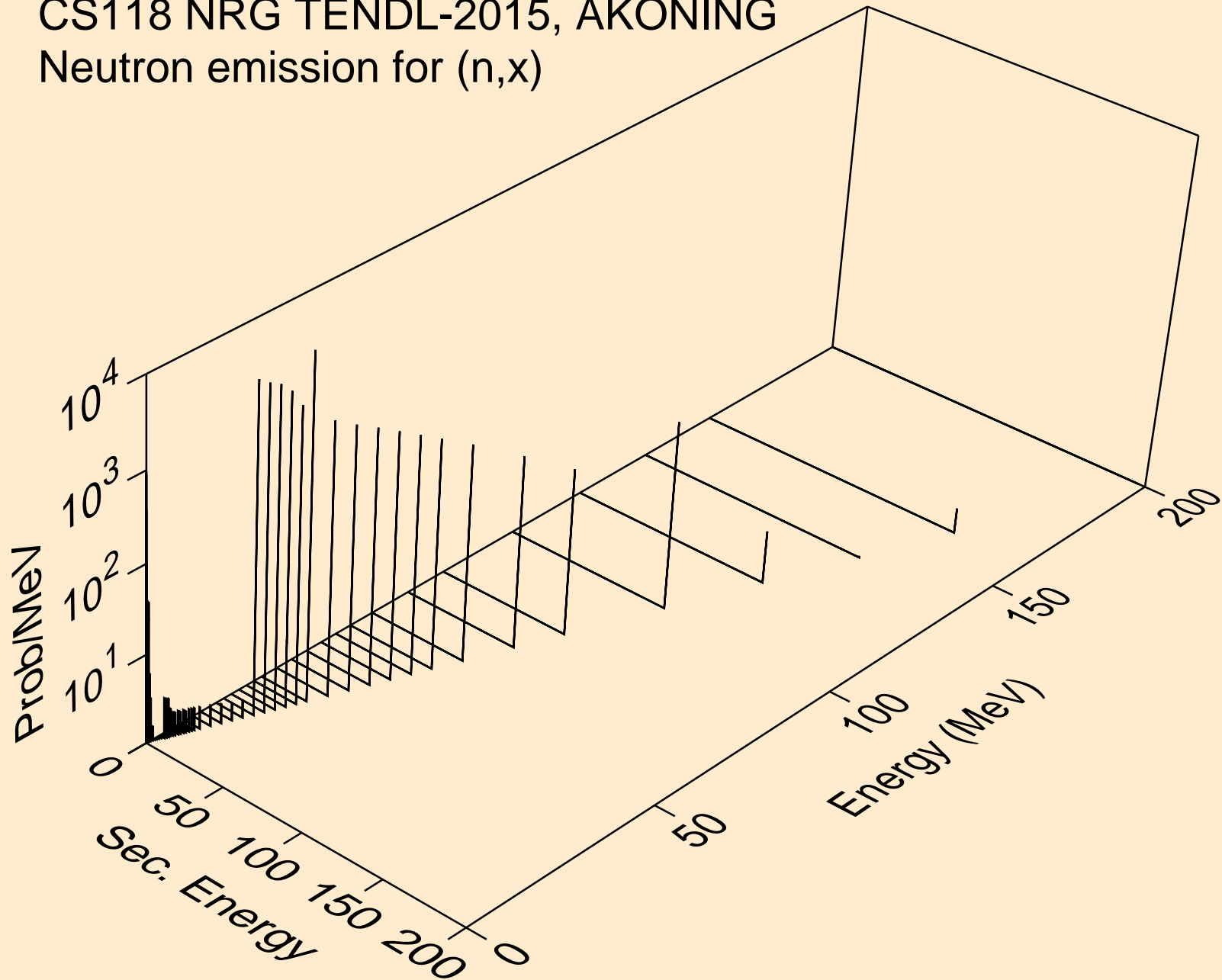
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



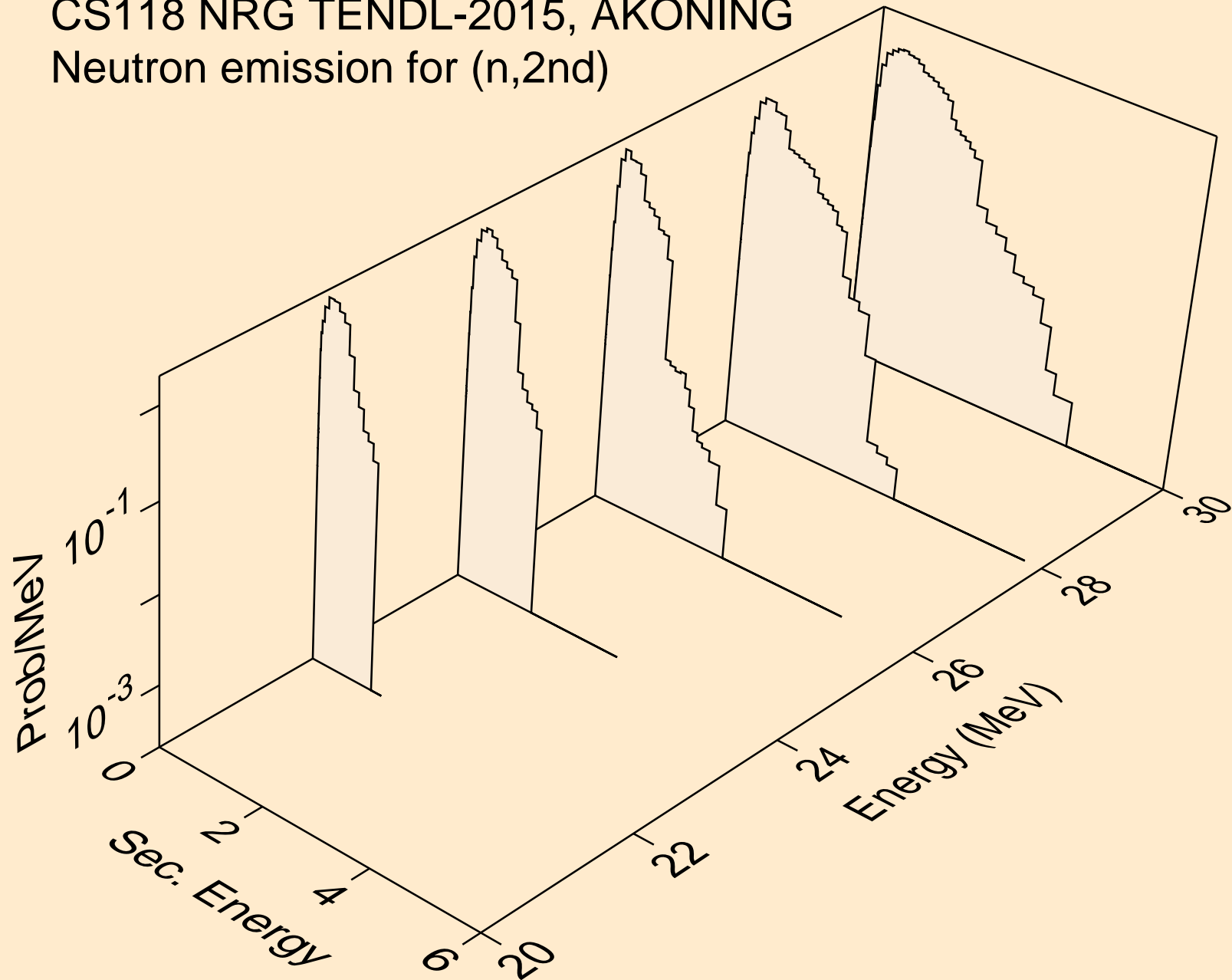
CS118 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



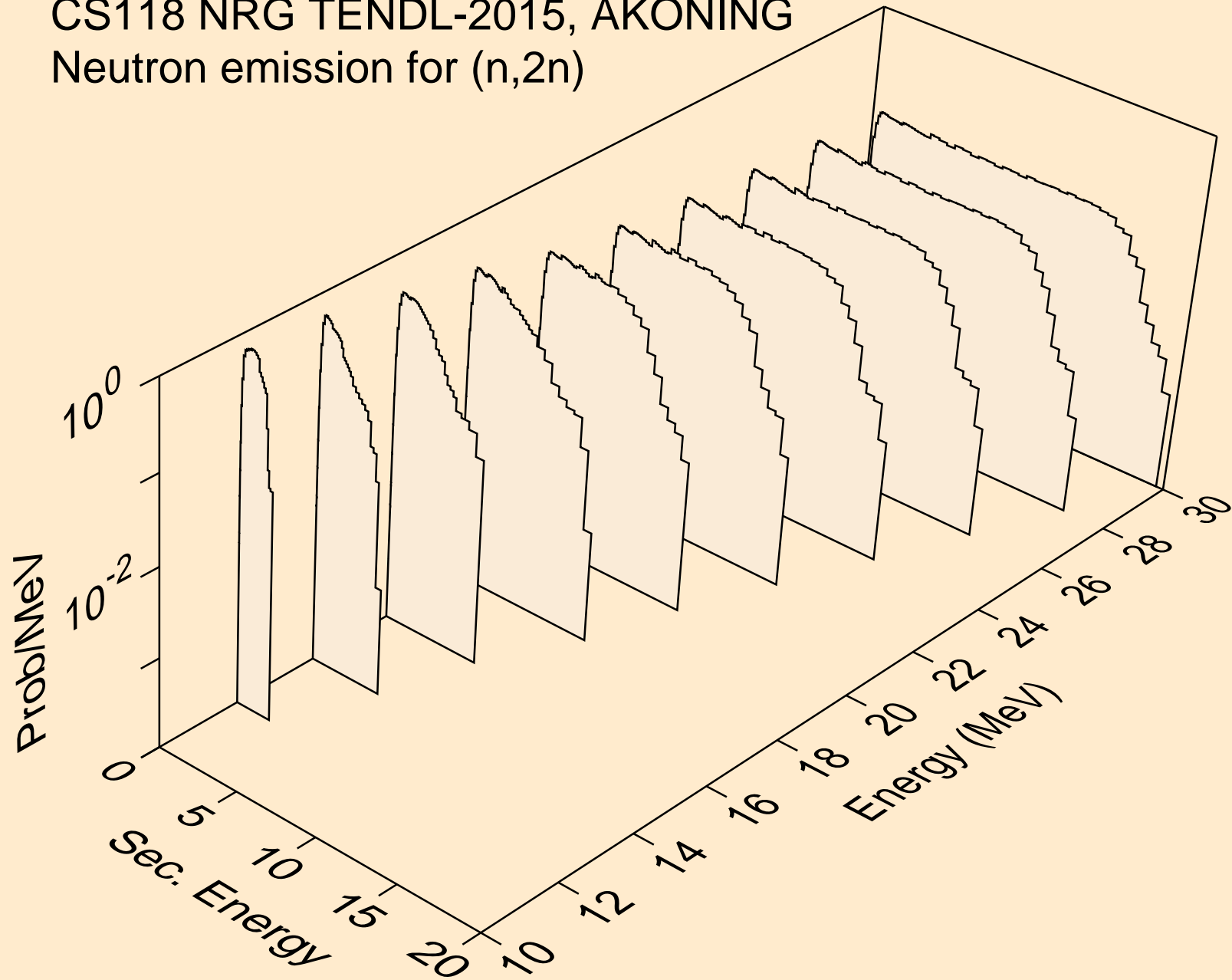
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



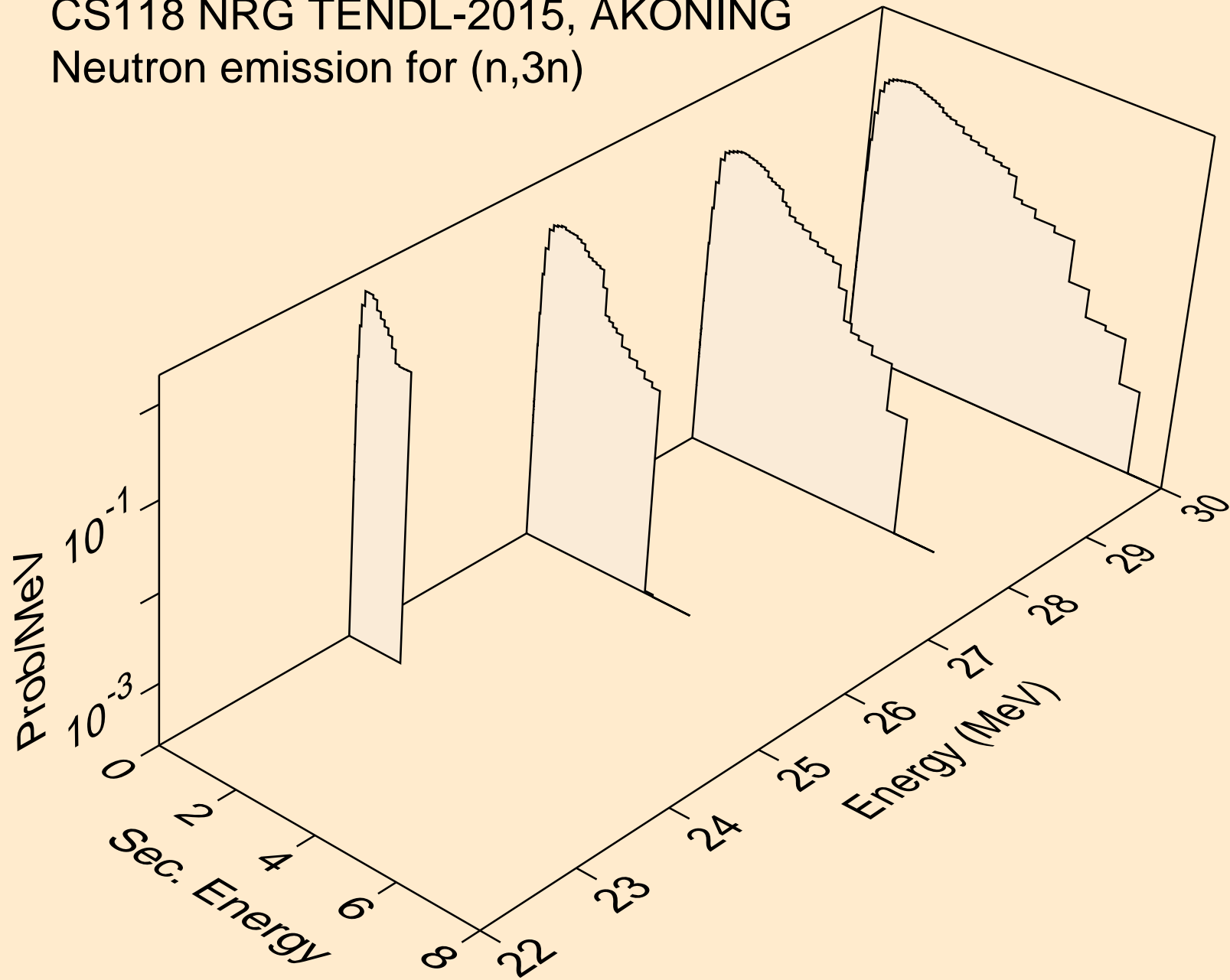
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



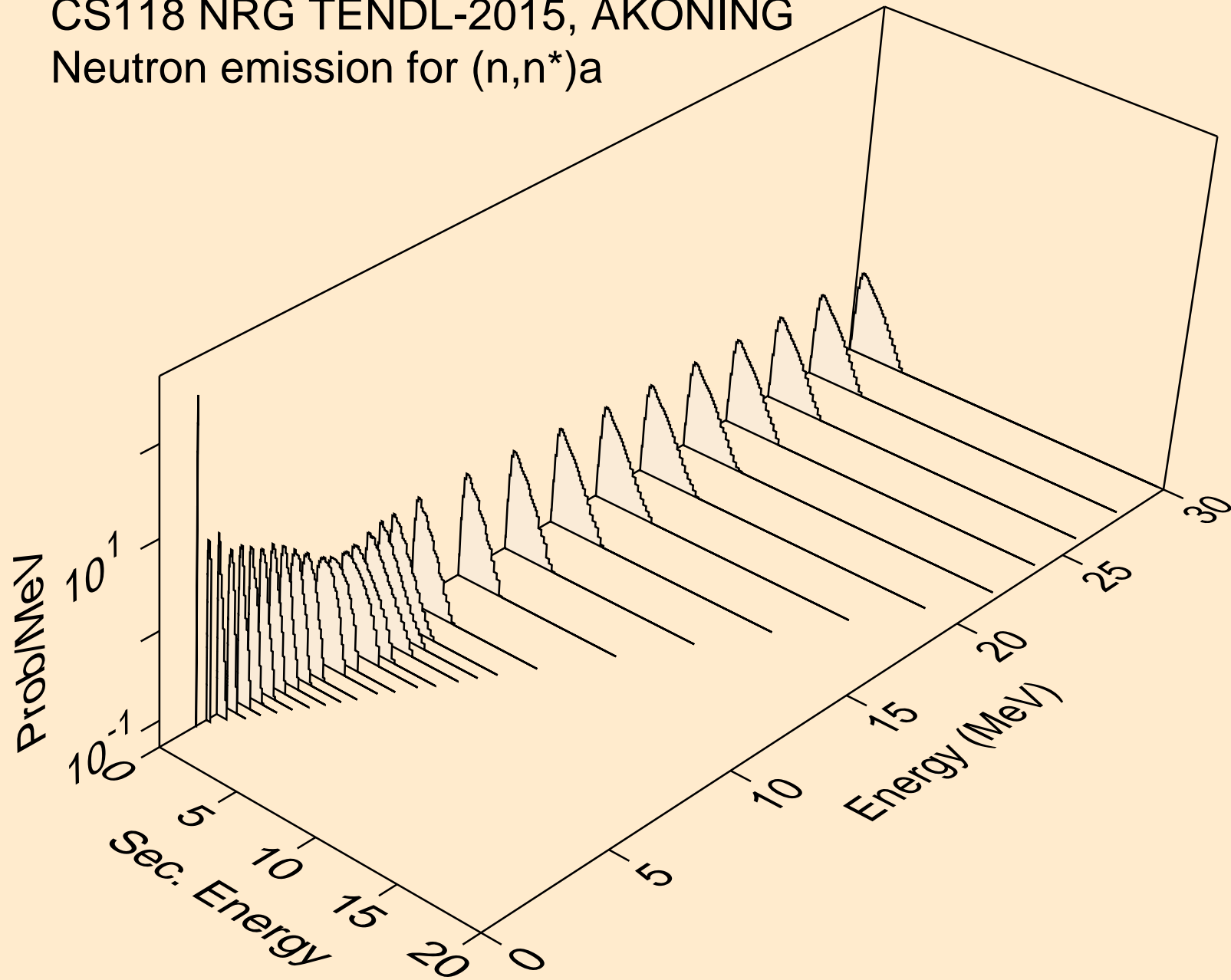
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



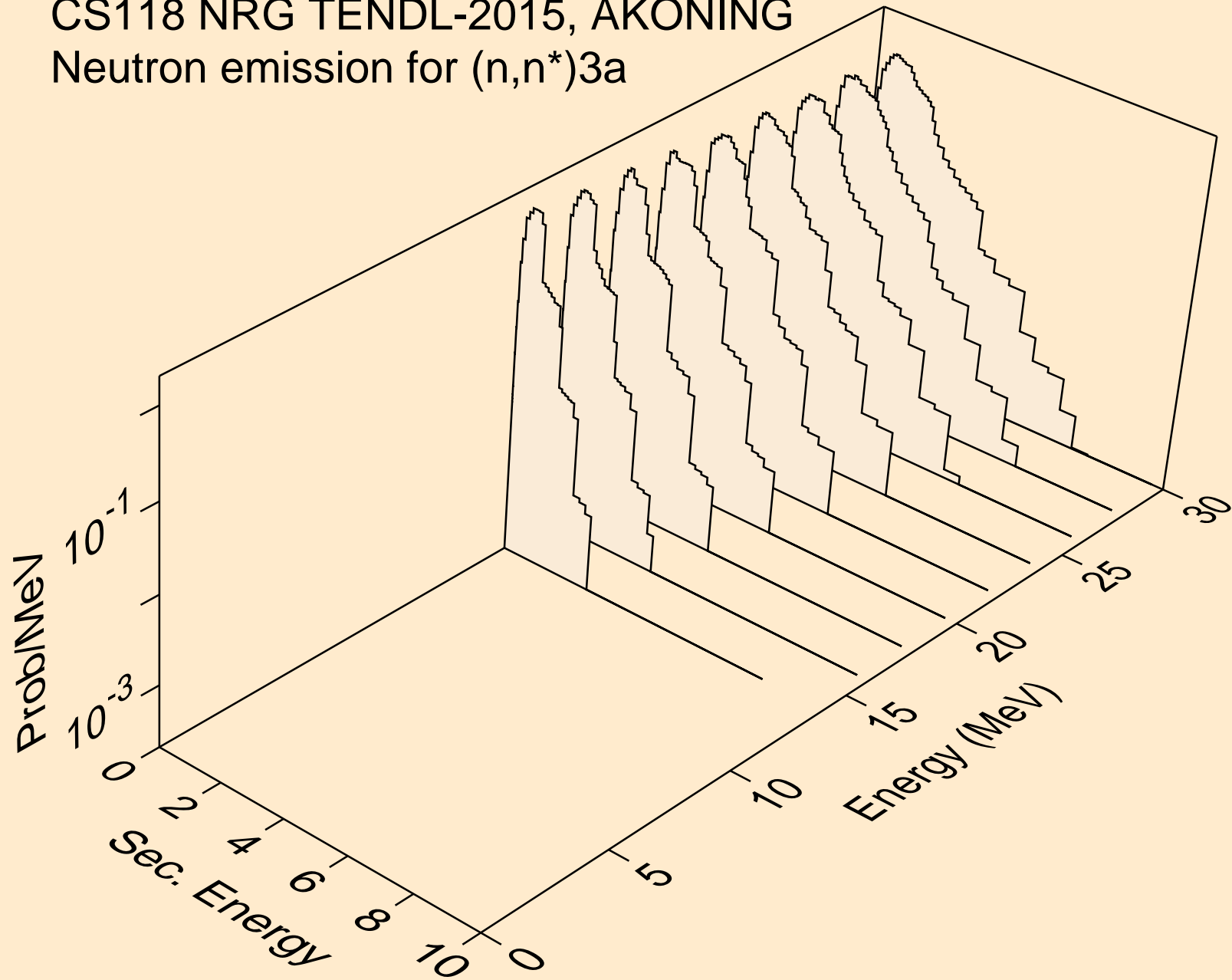
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



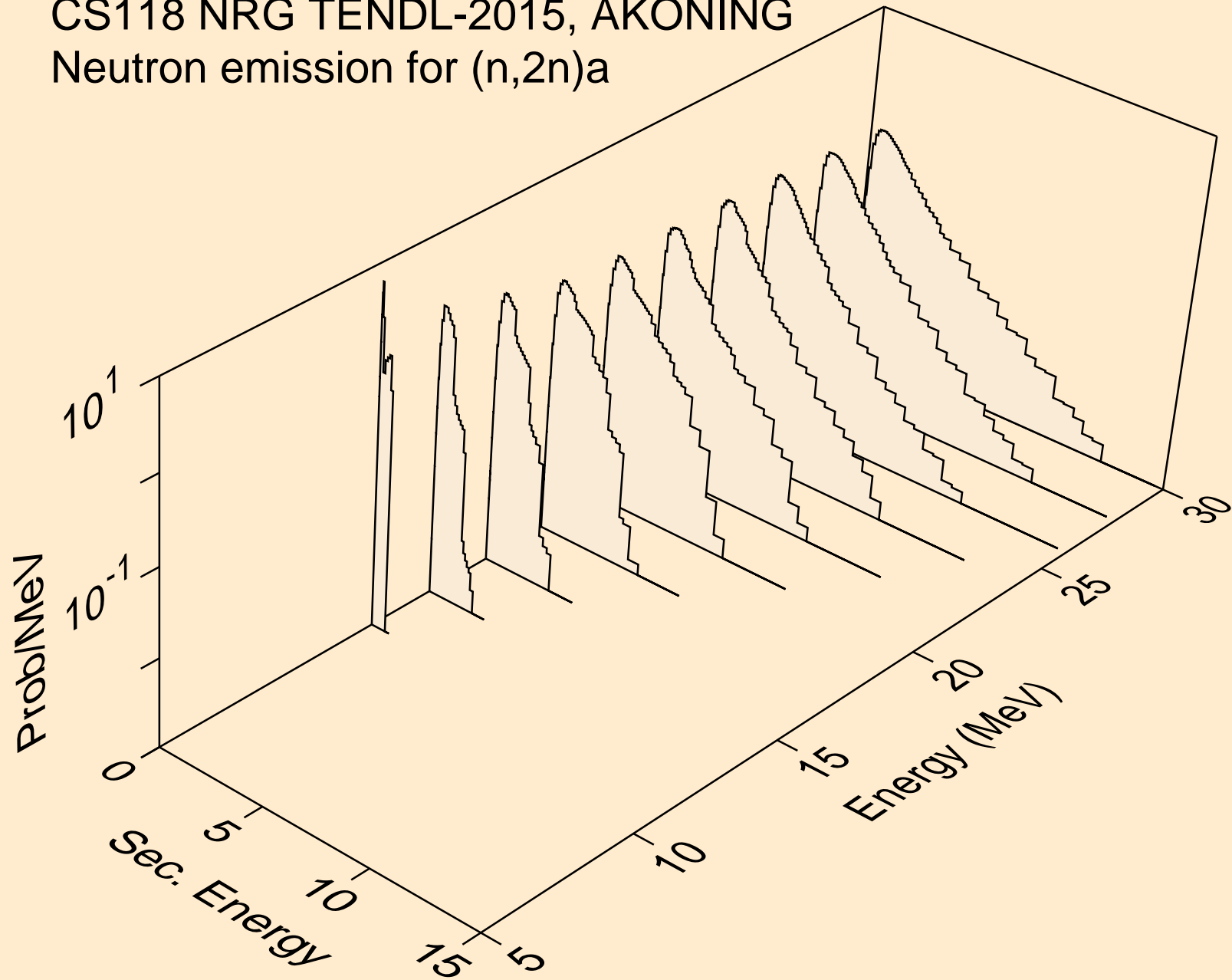
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



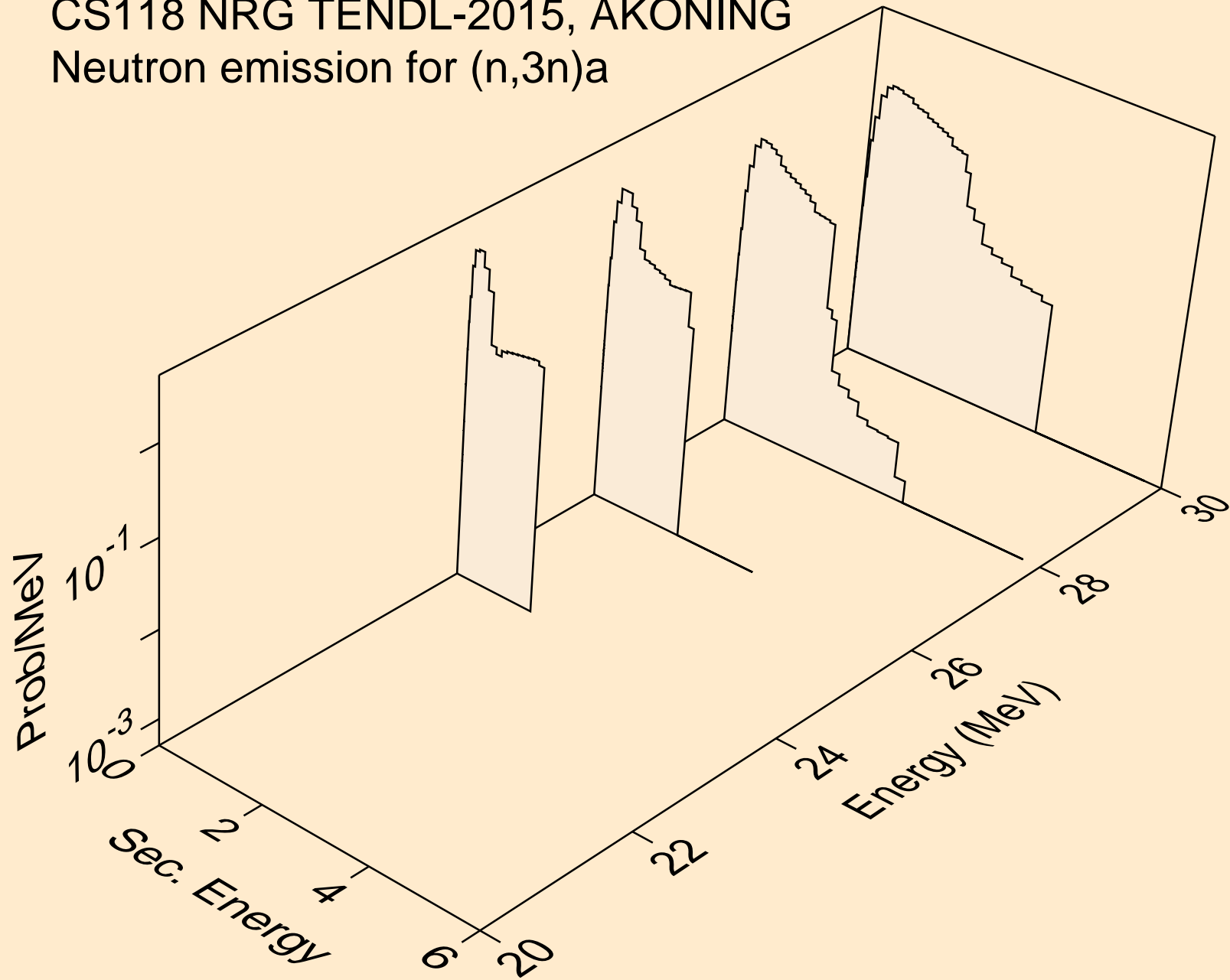
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



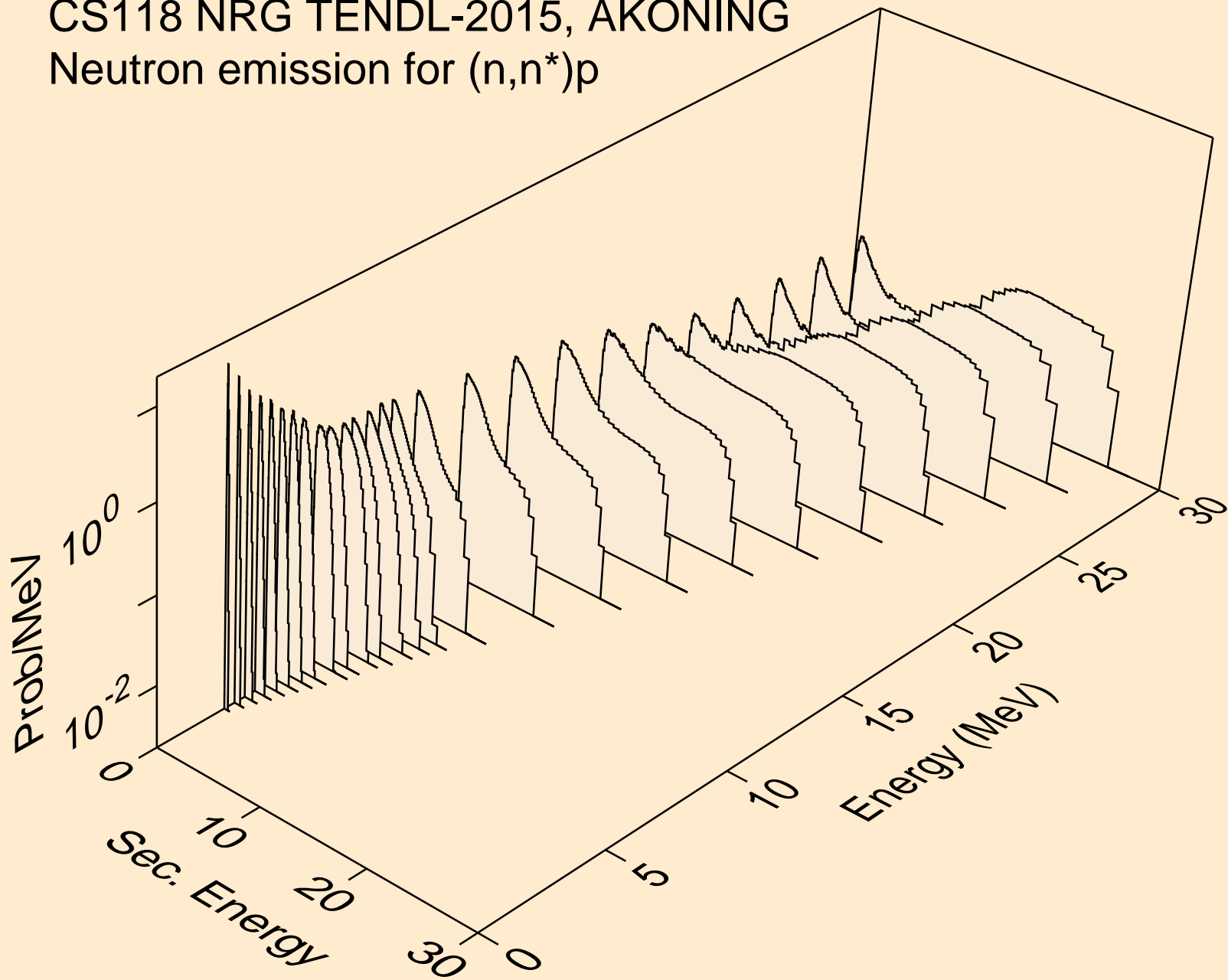
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



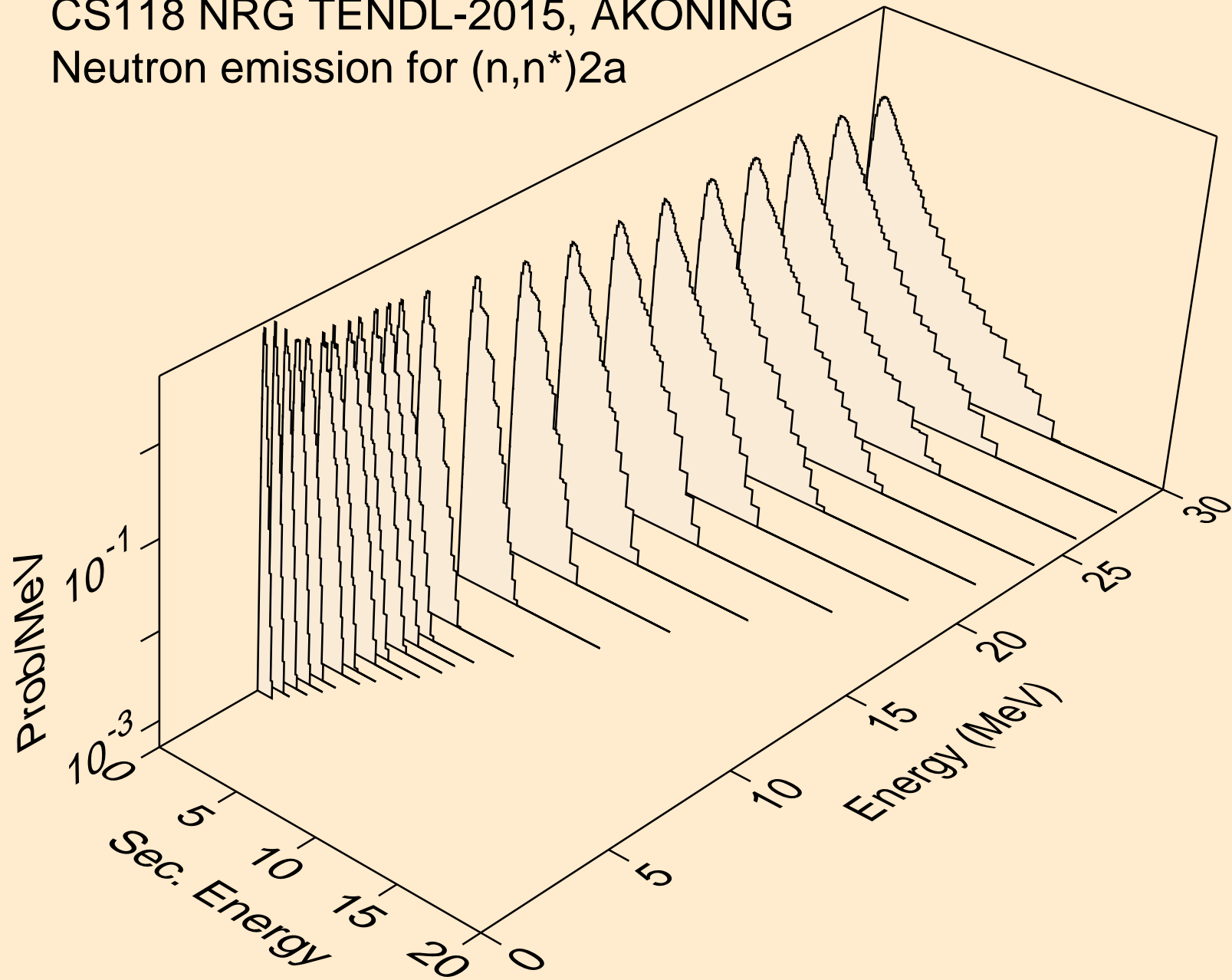
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



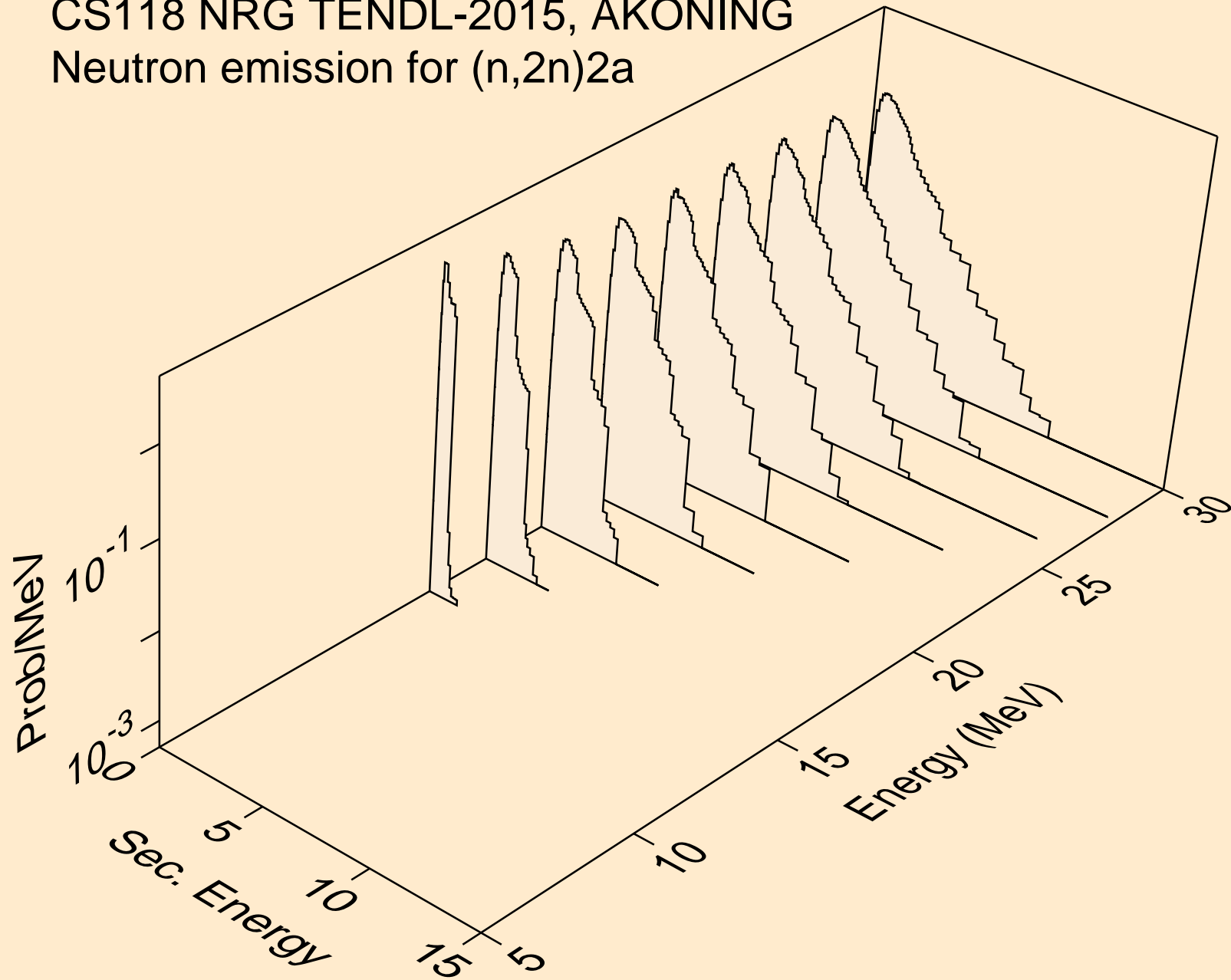
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



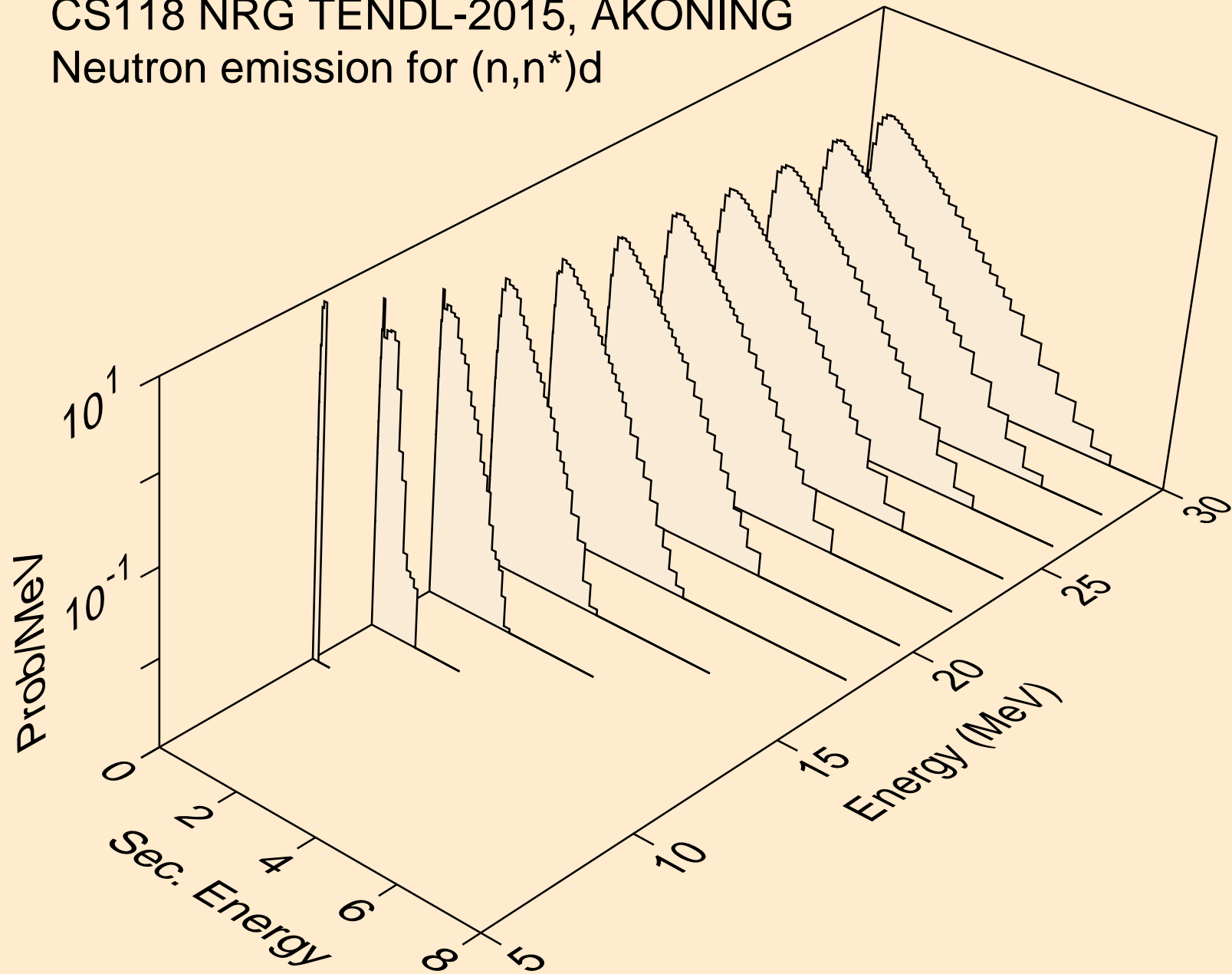
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



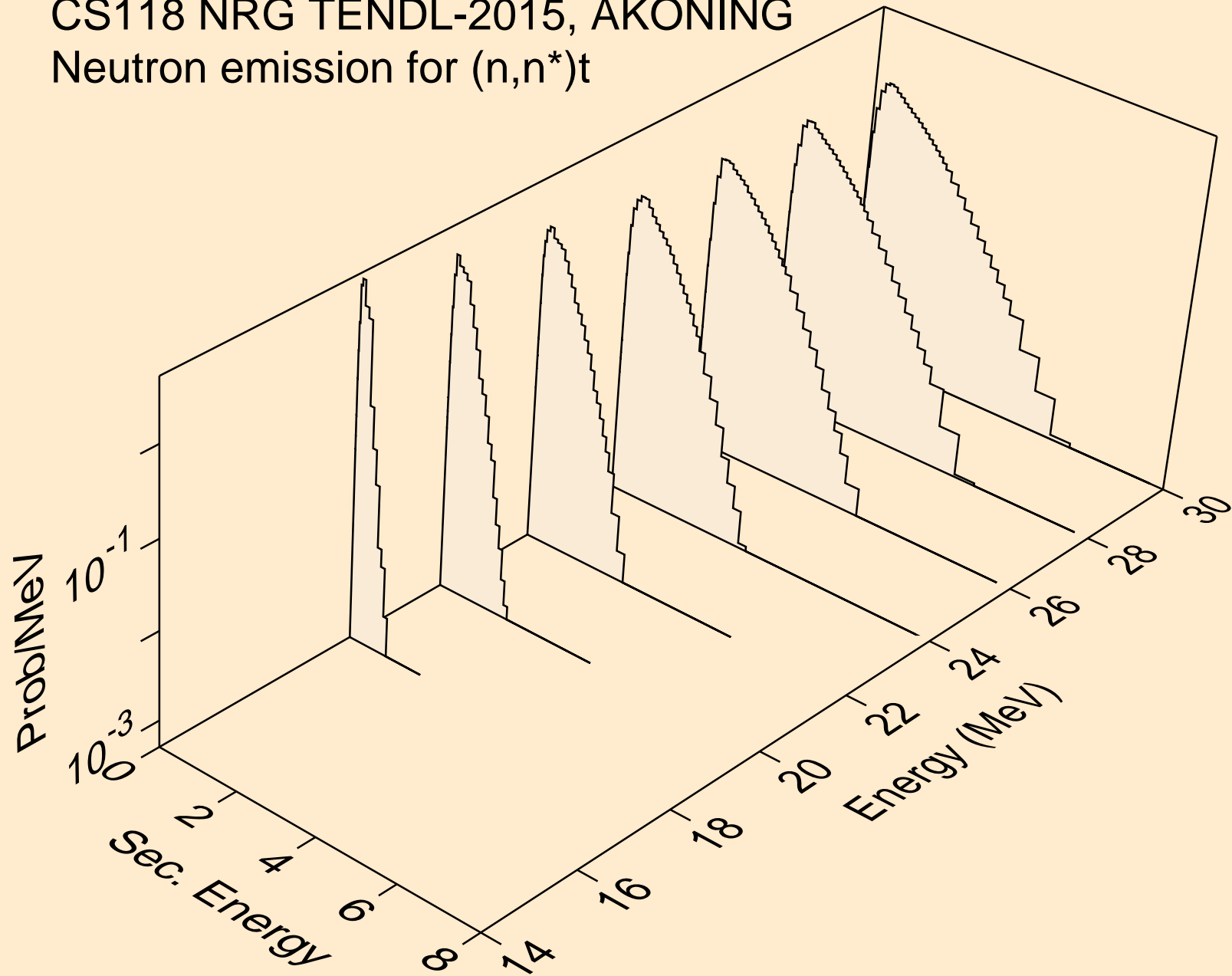
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



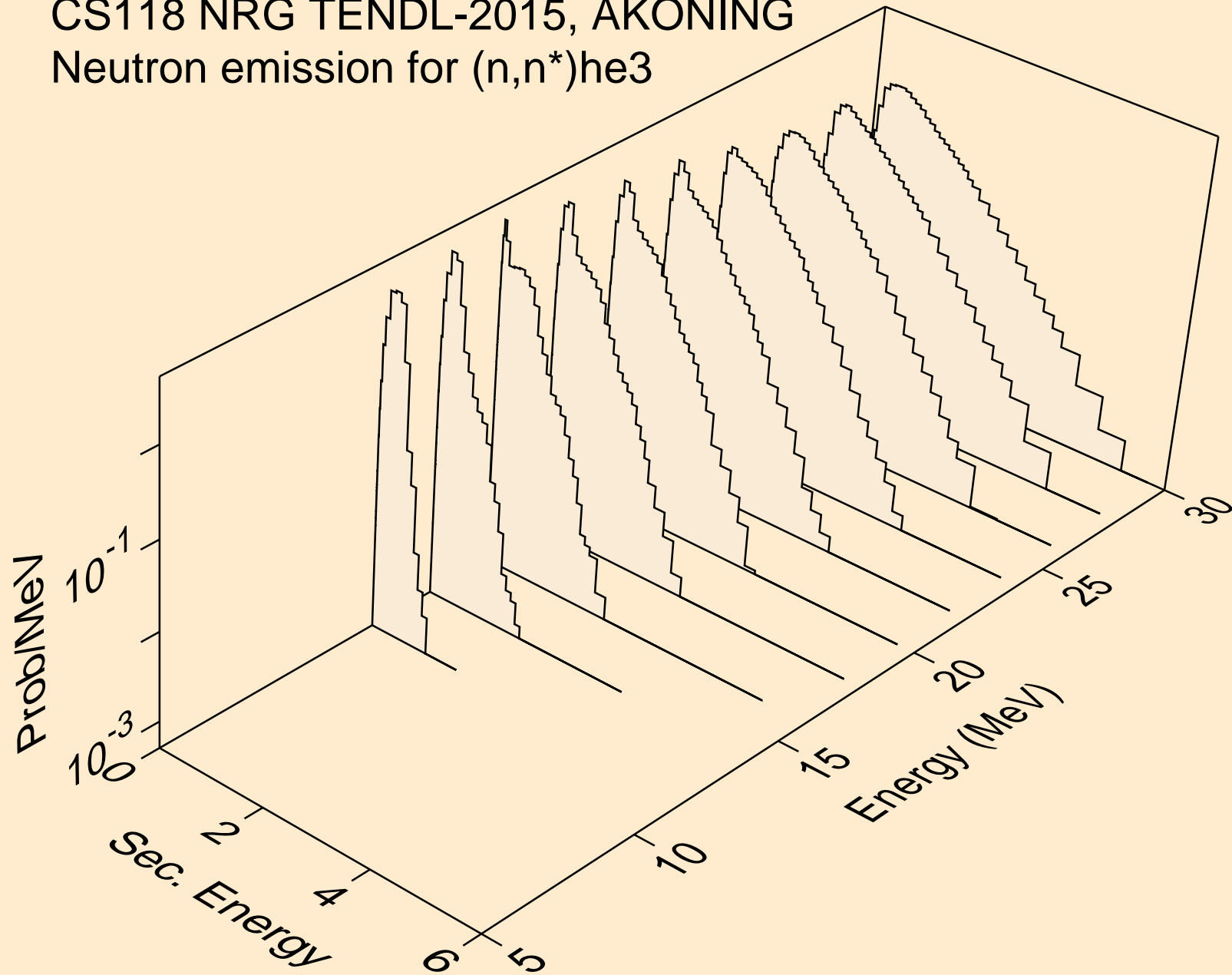
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



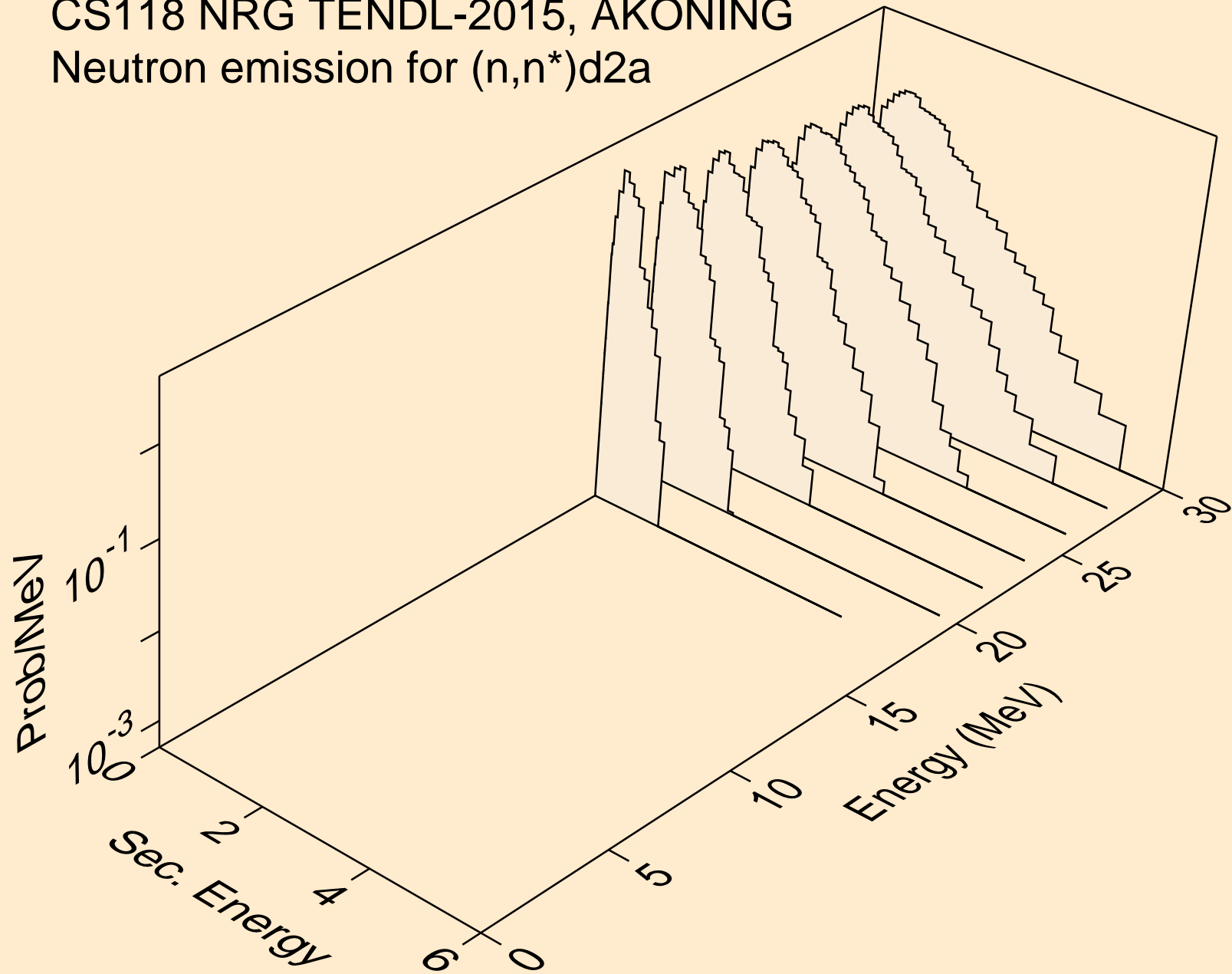
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



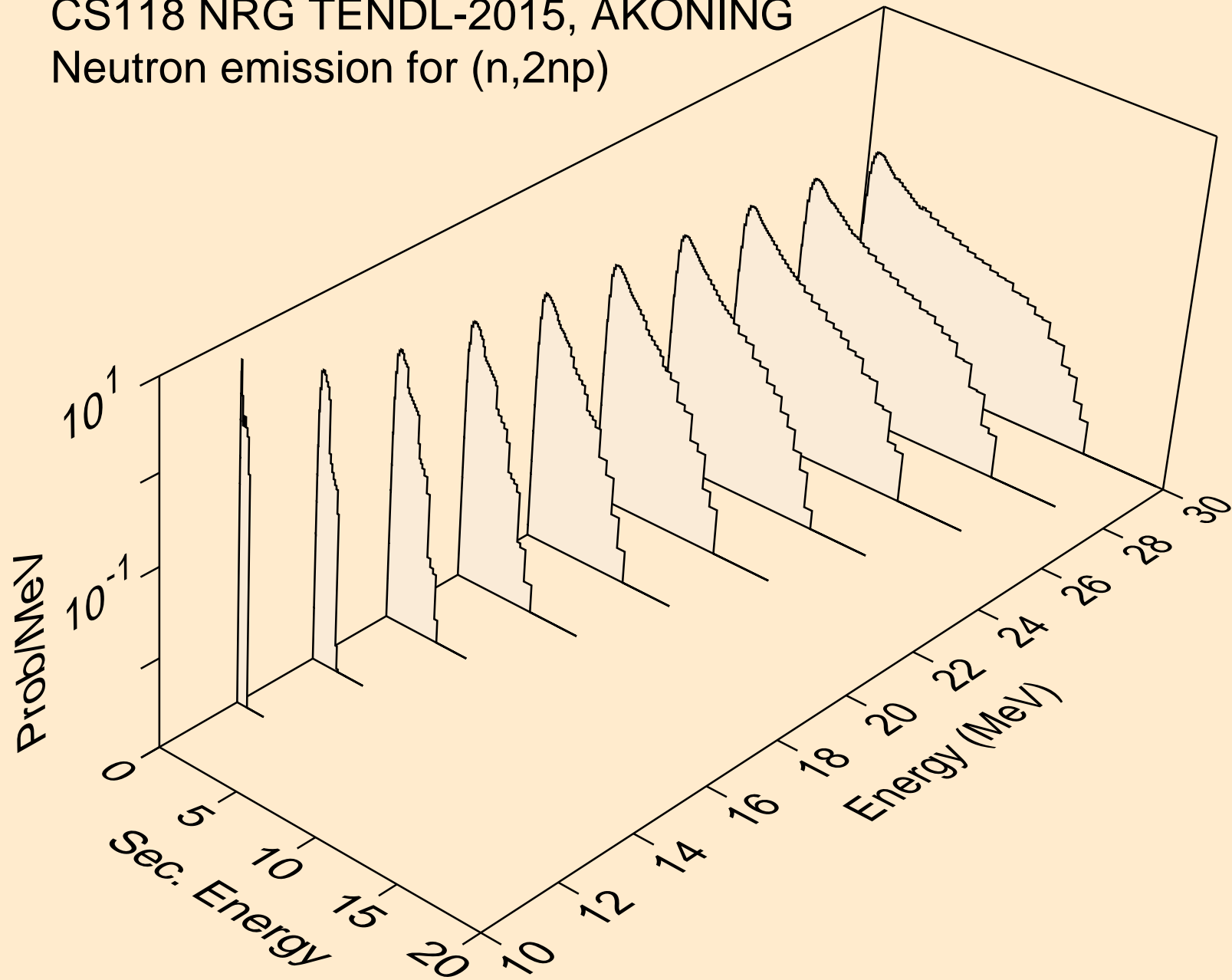
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



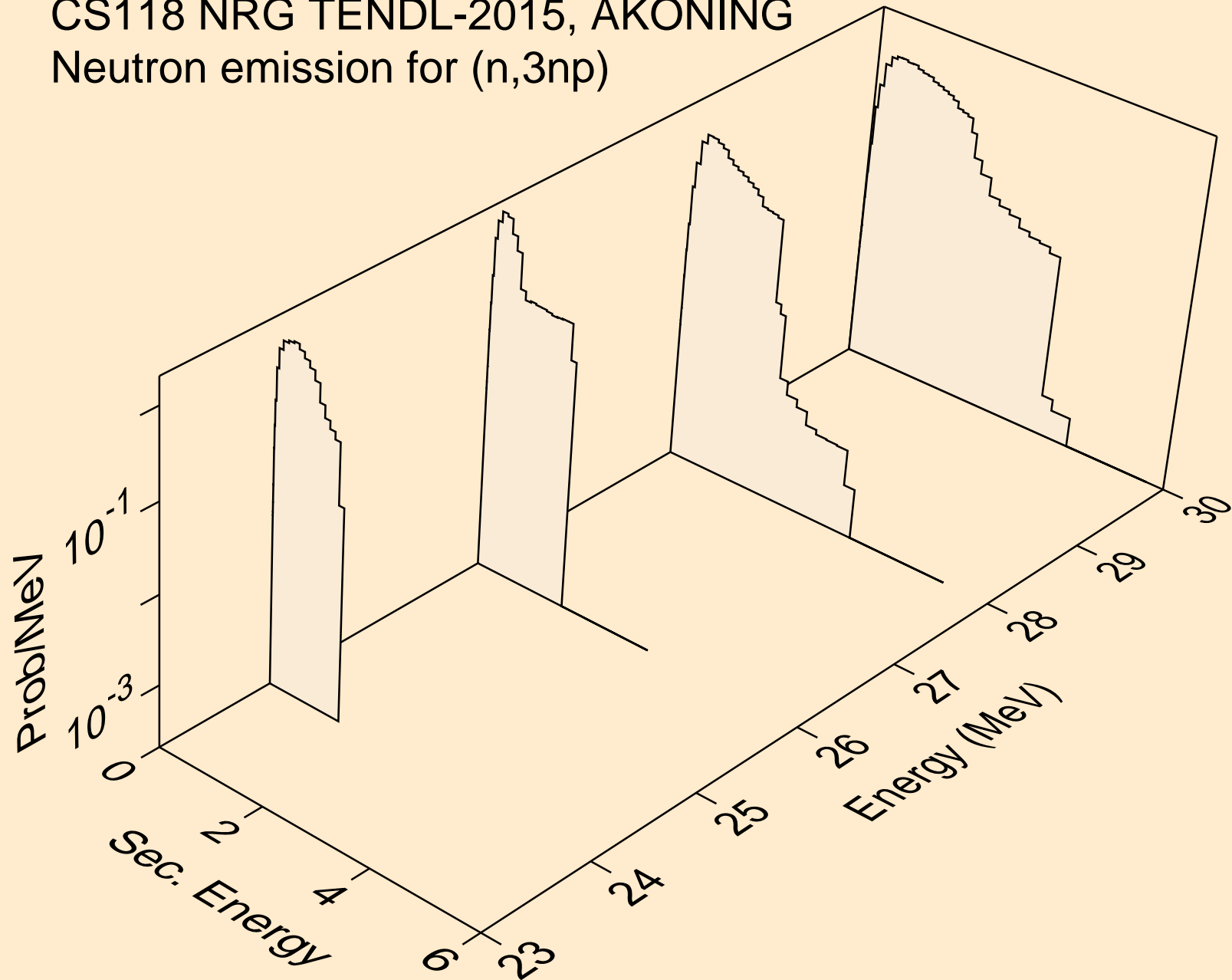
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d2a



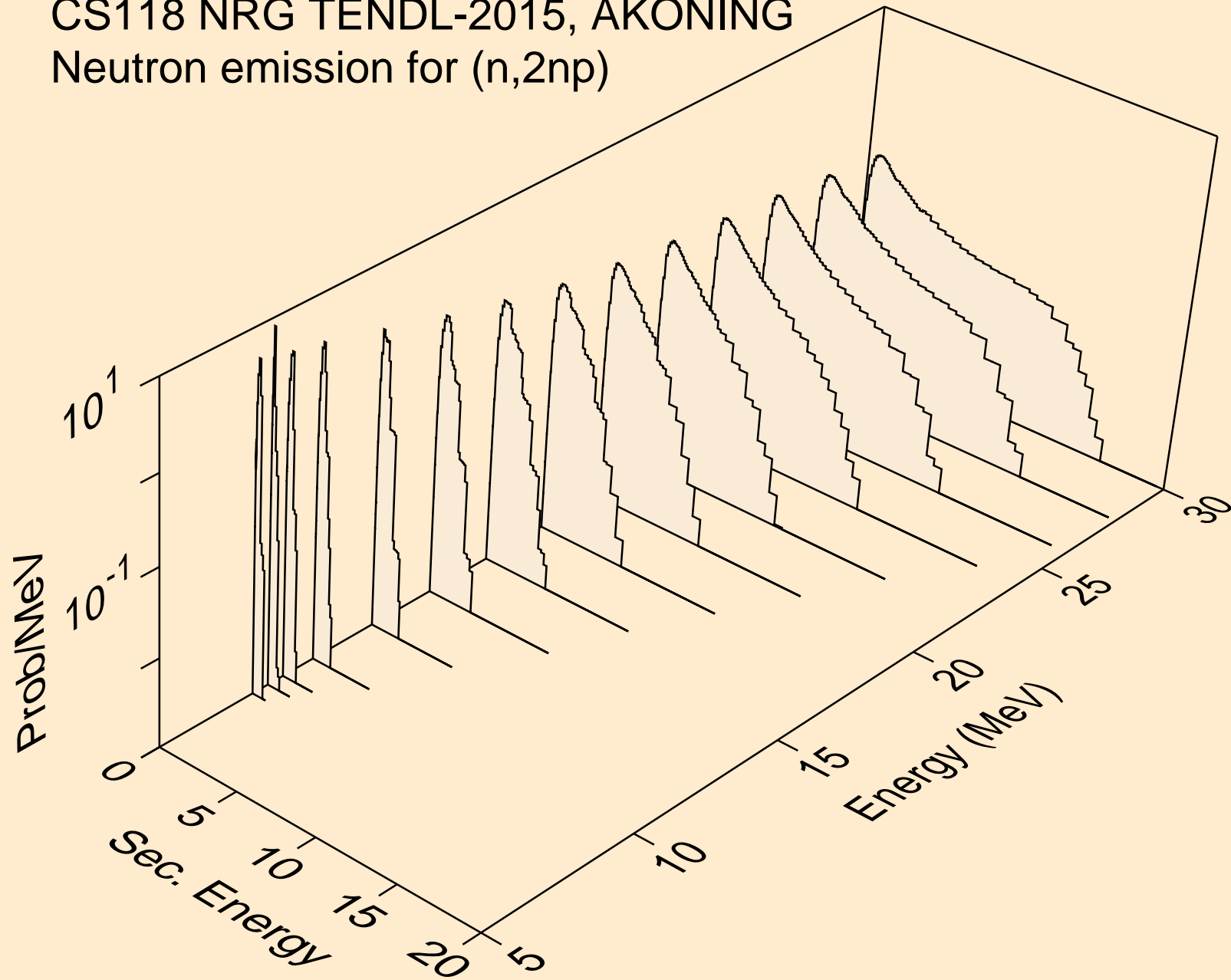
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



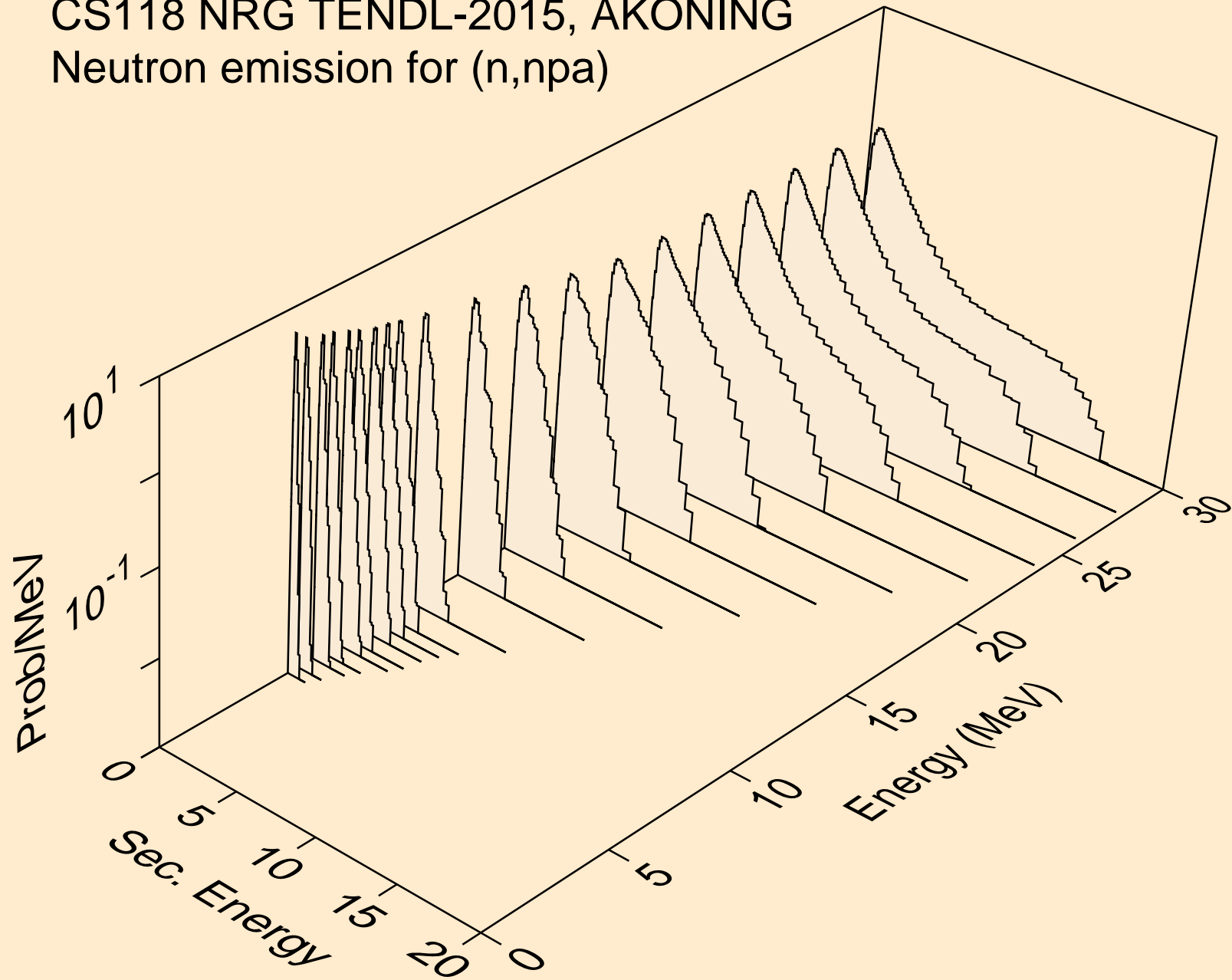
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



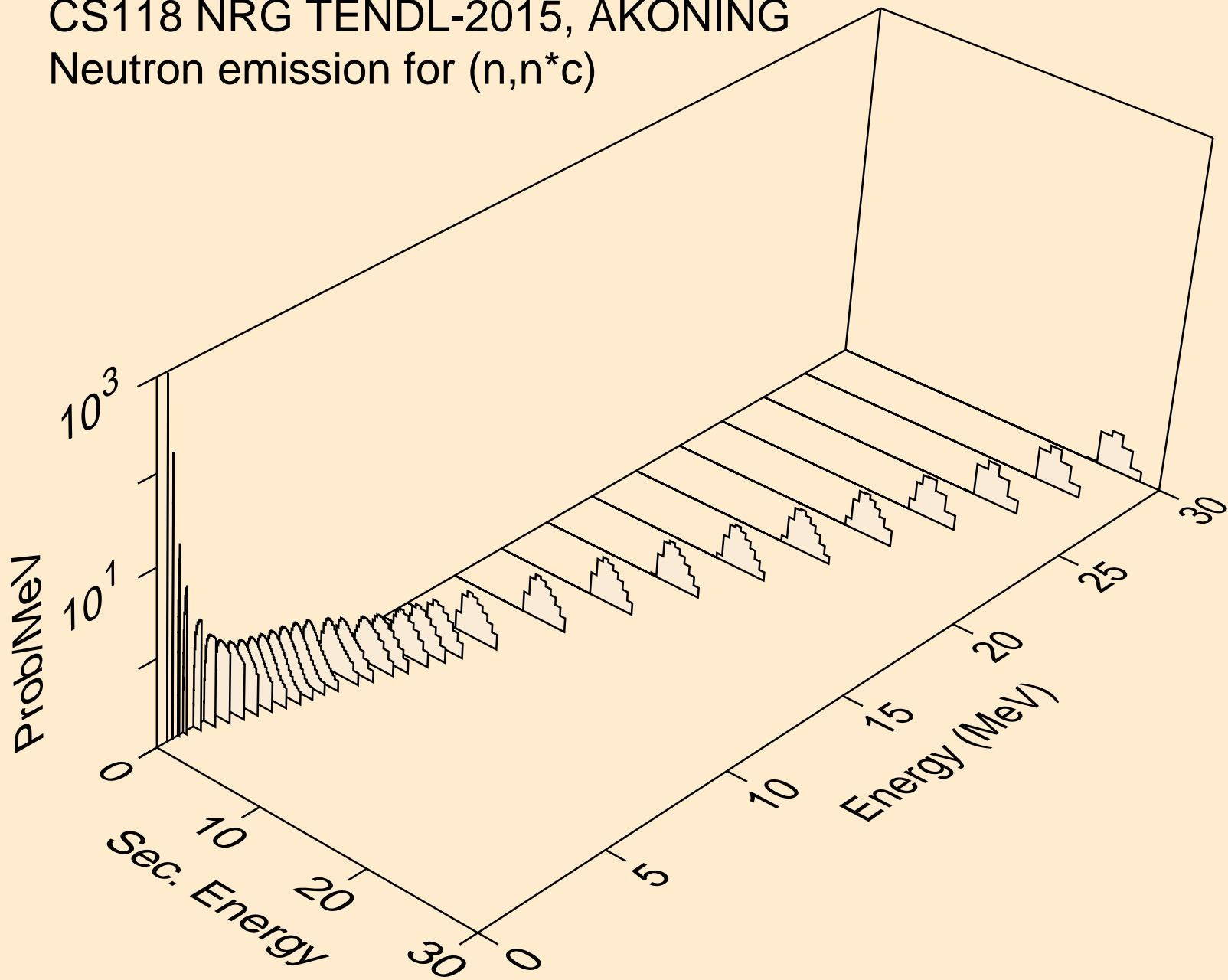
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



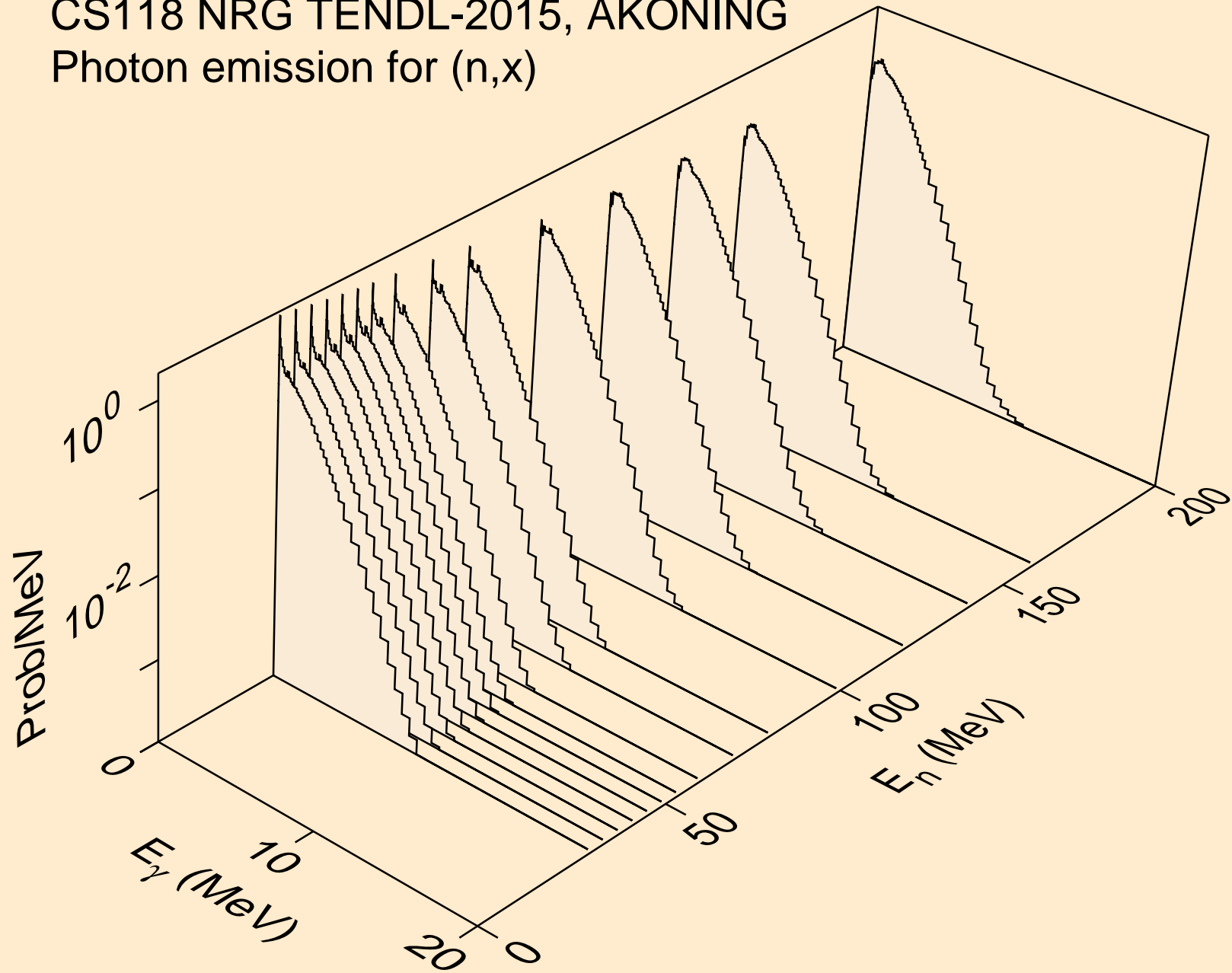
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



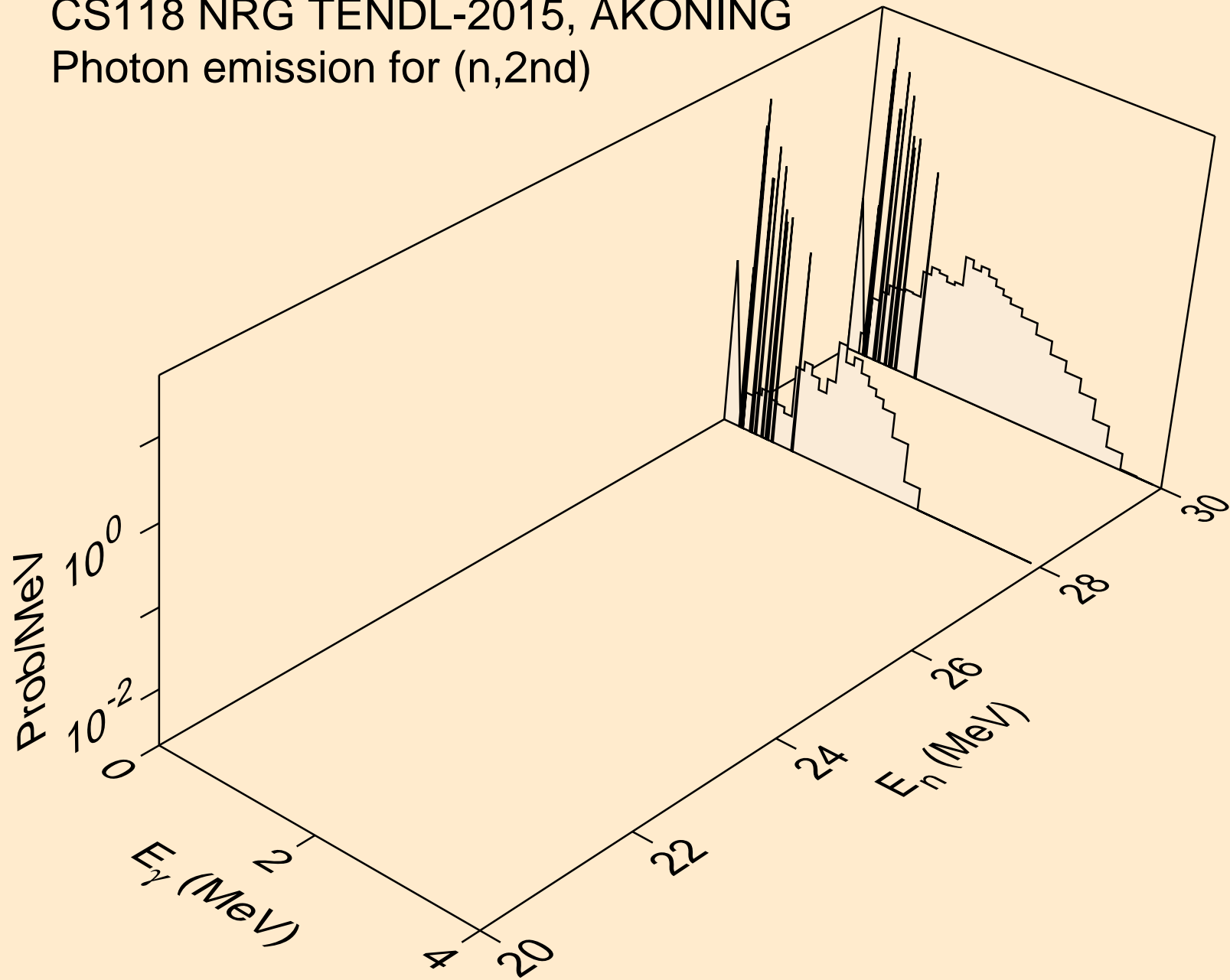
CS118 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



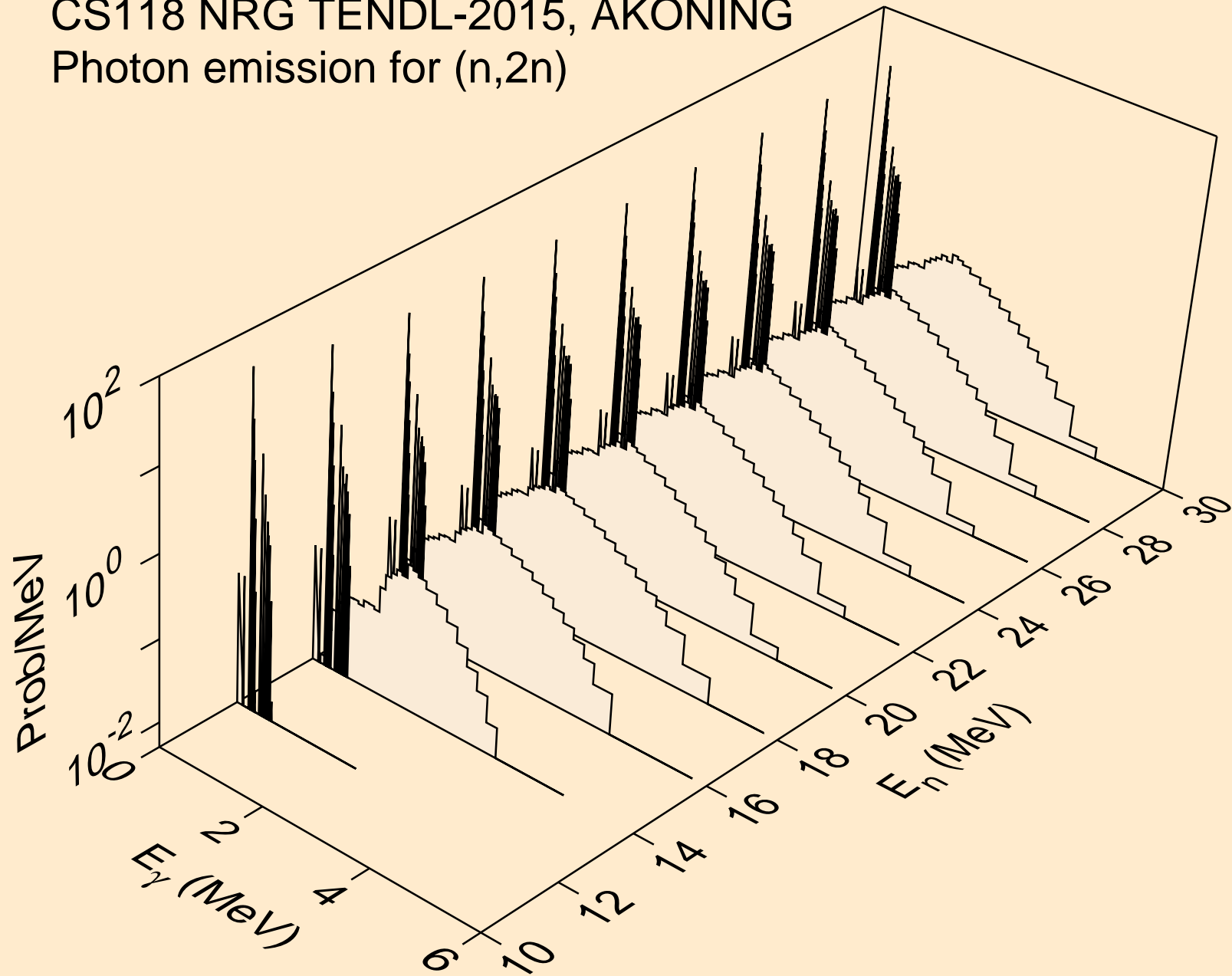
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,x)



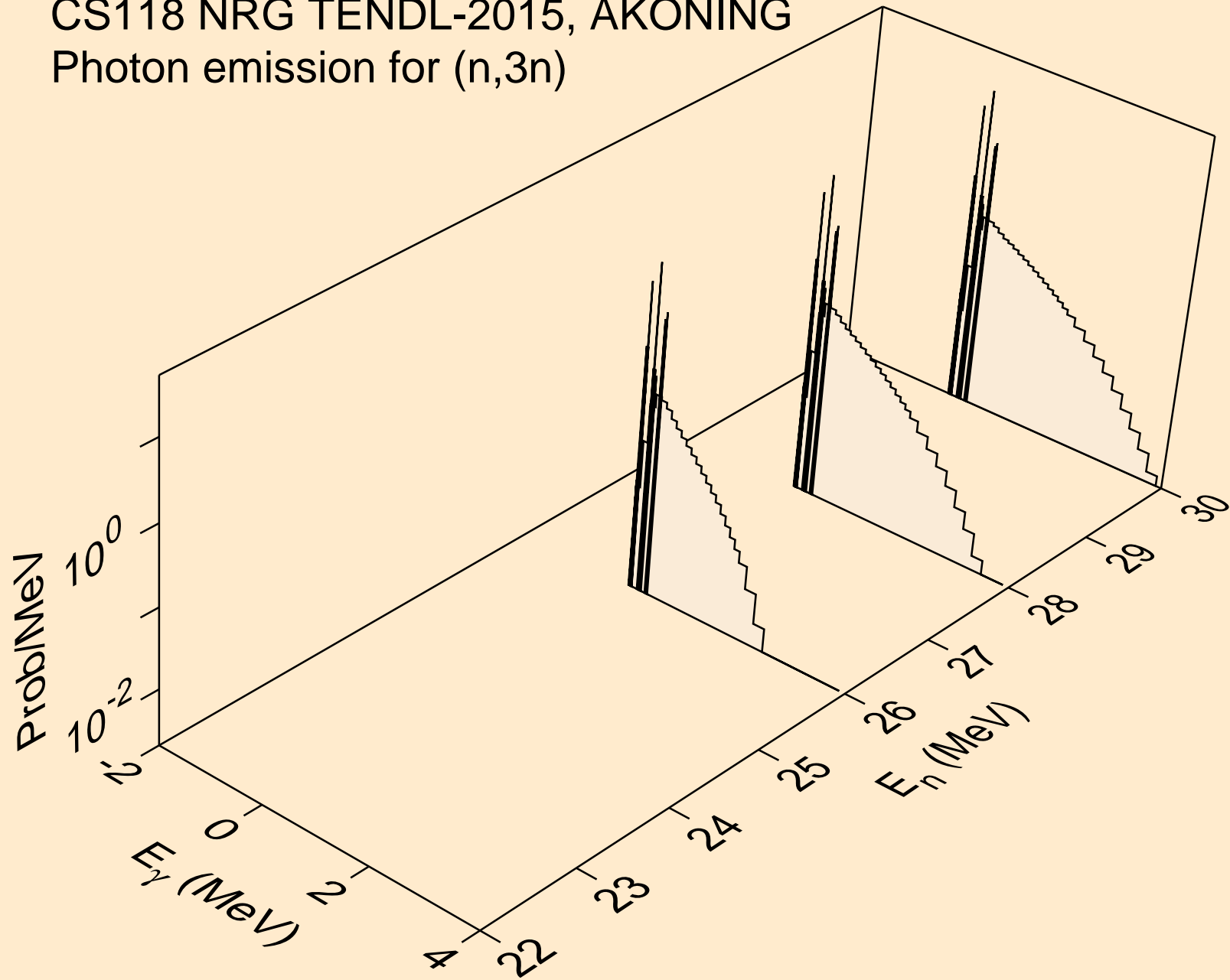
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



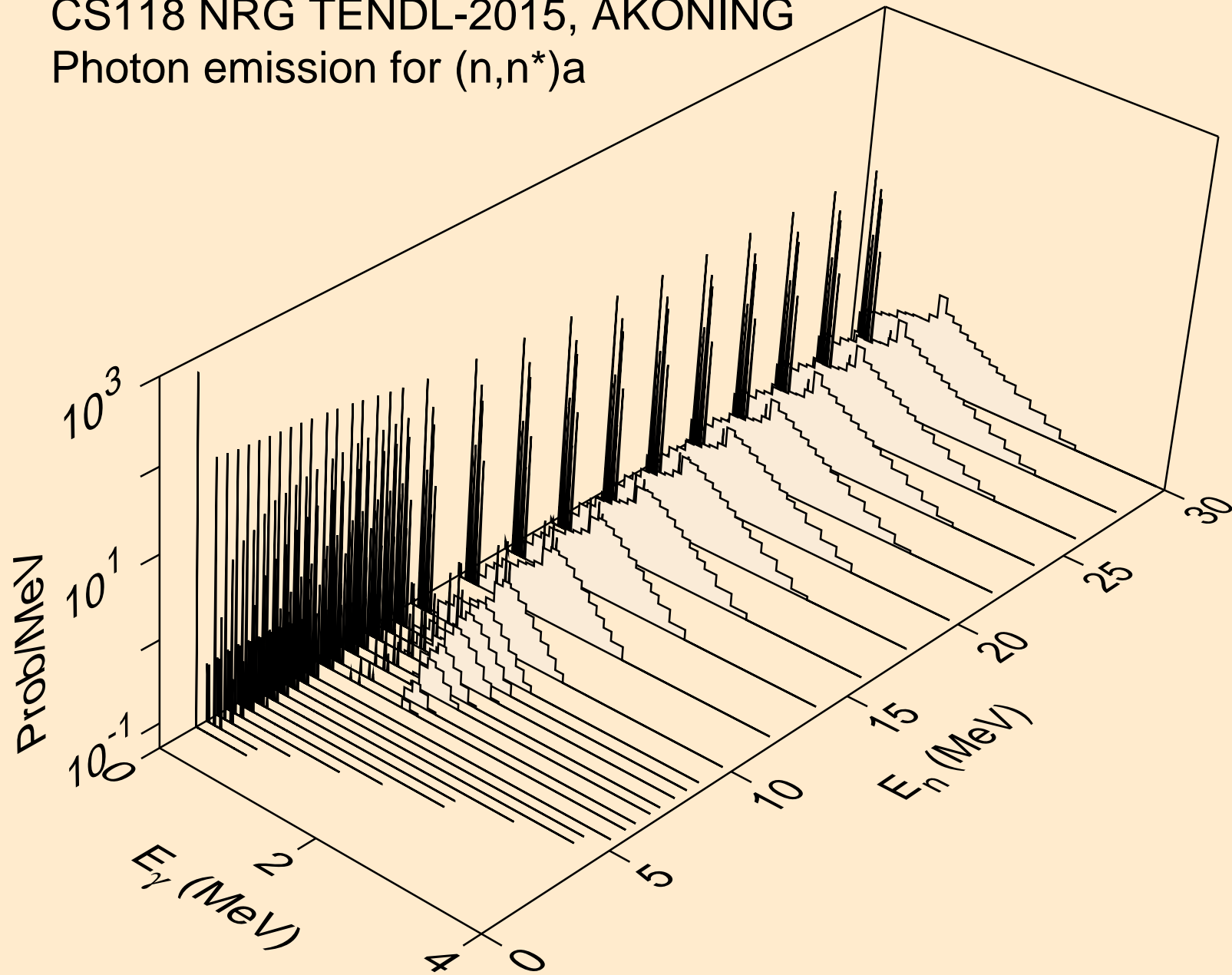
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



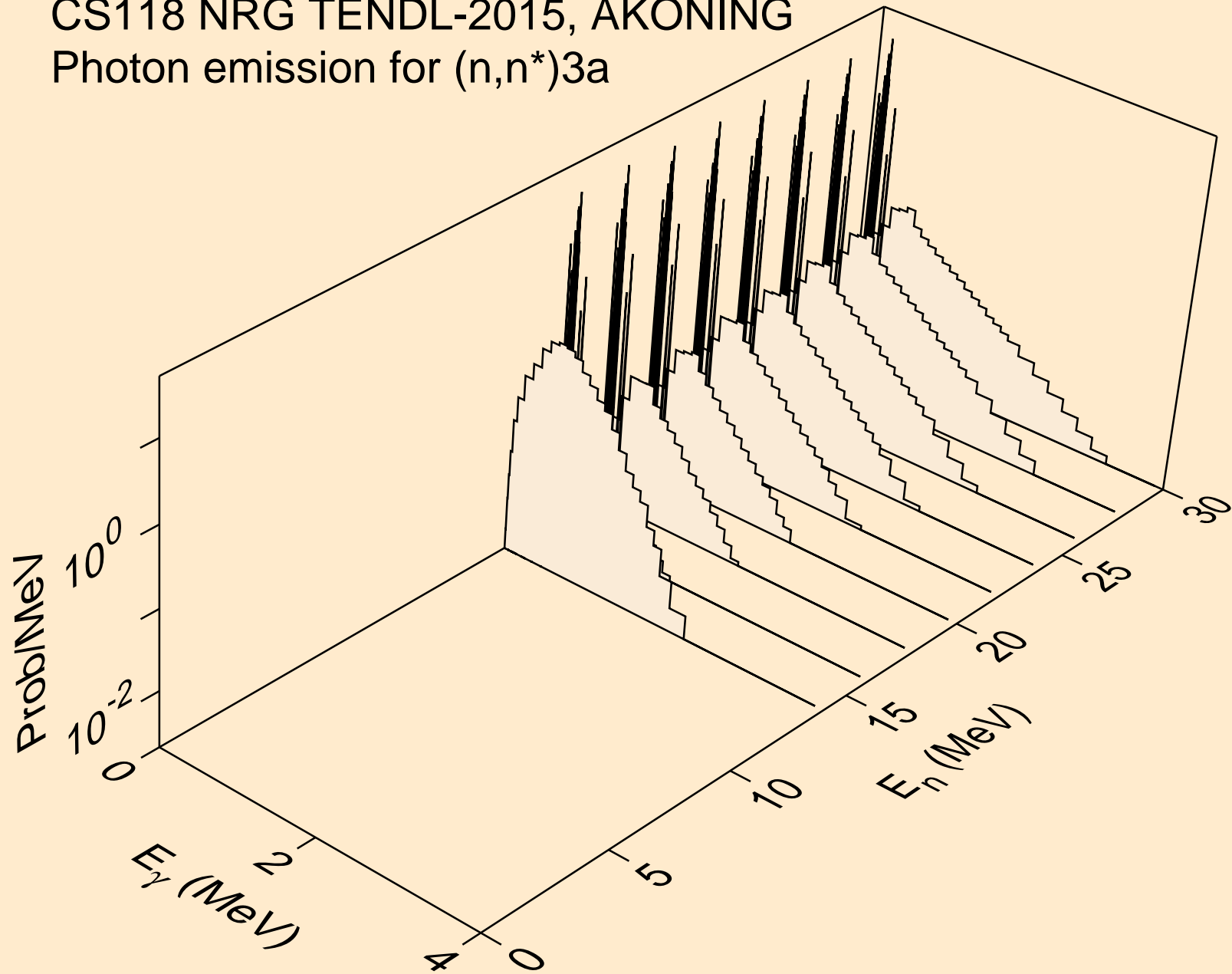
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



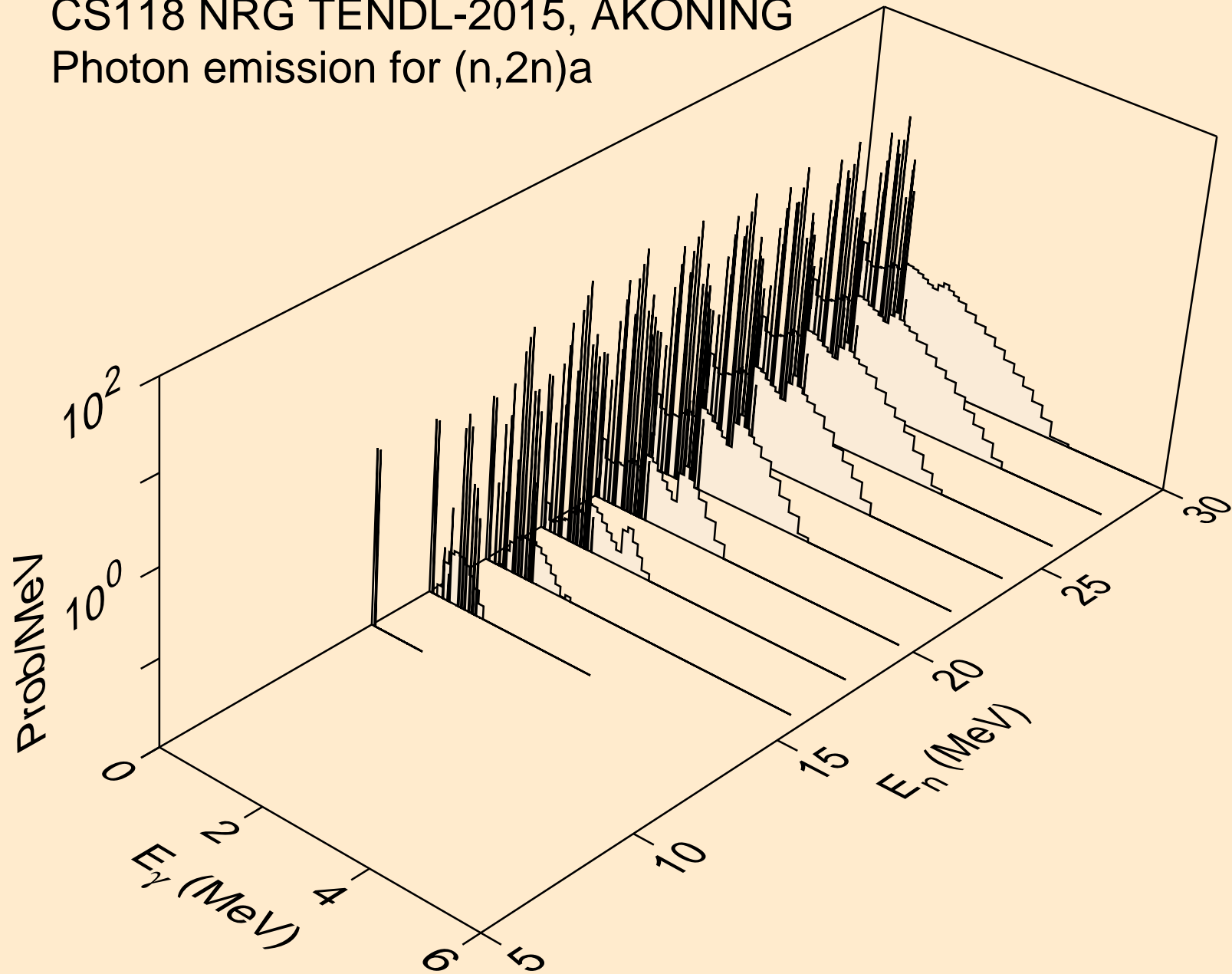
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



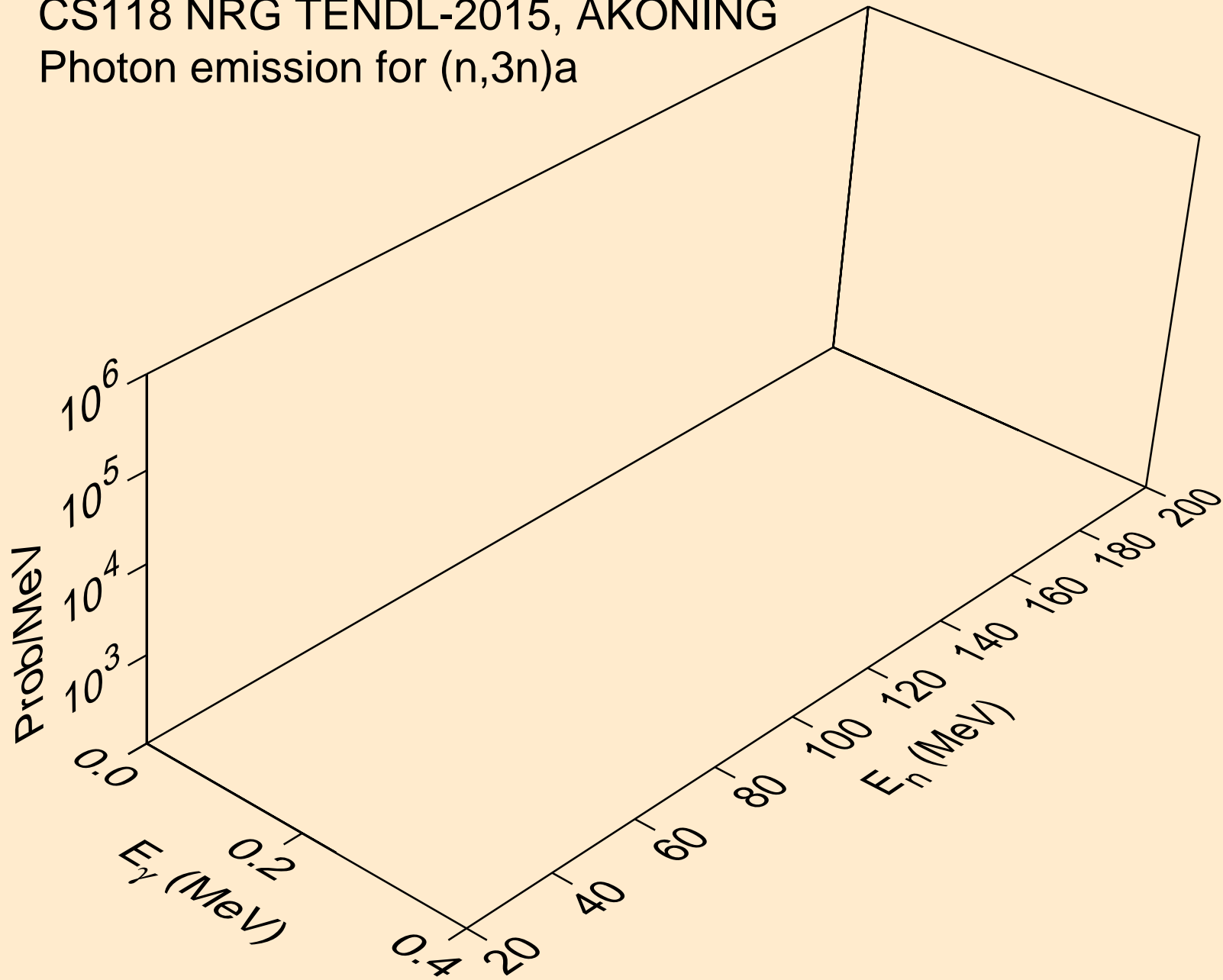
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



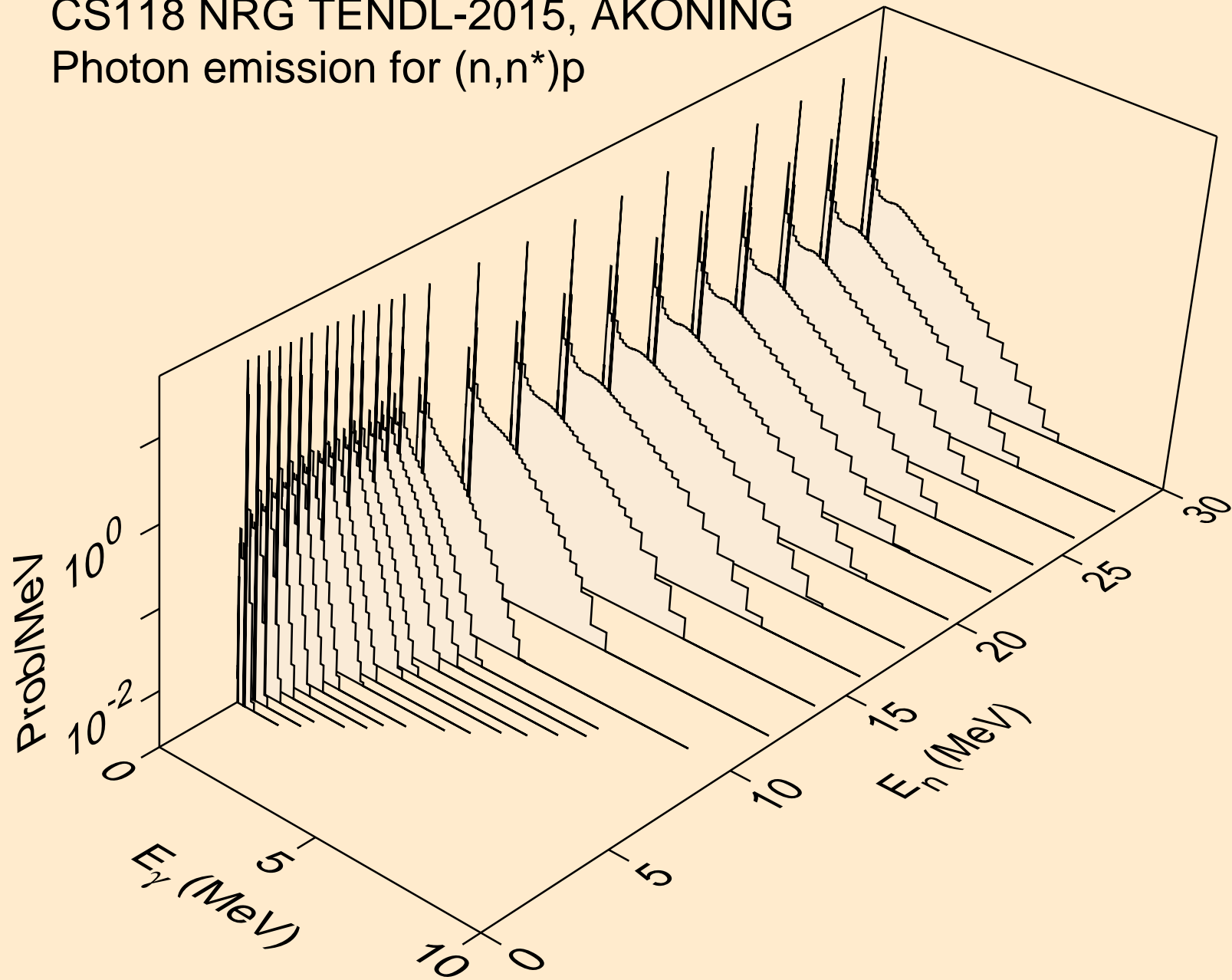
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



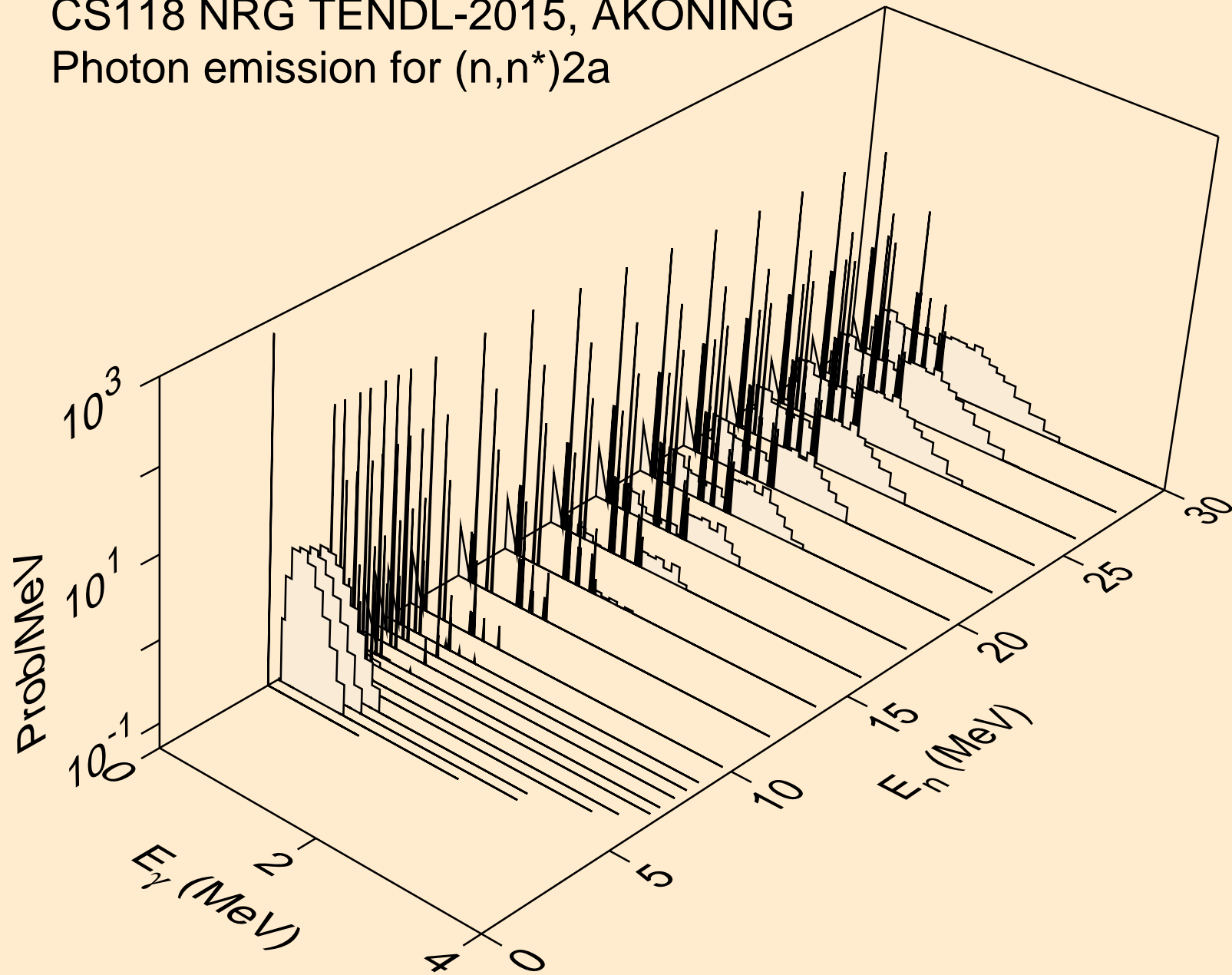
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



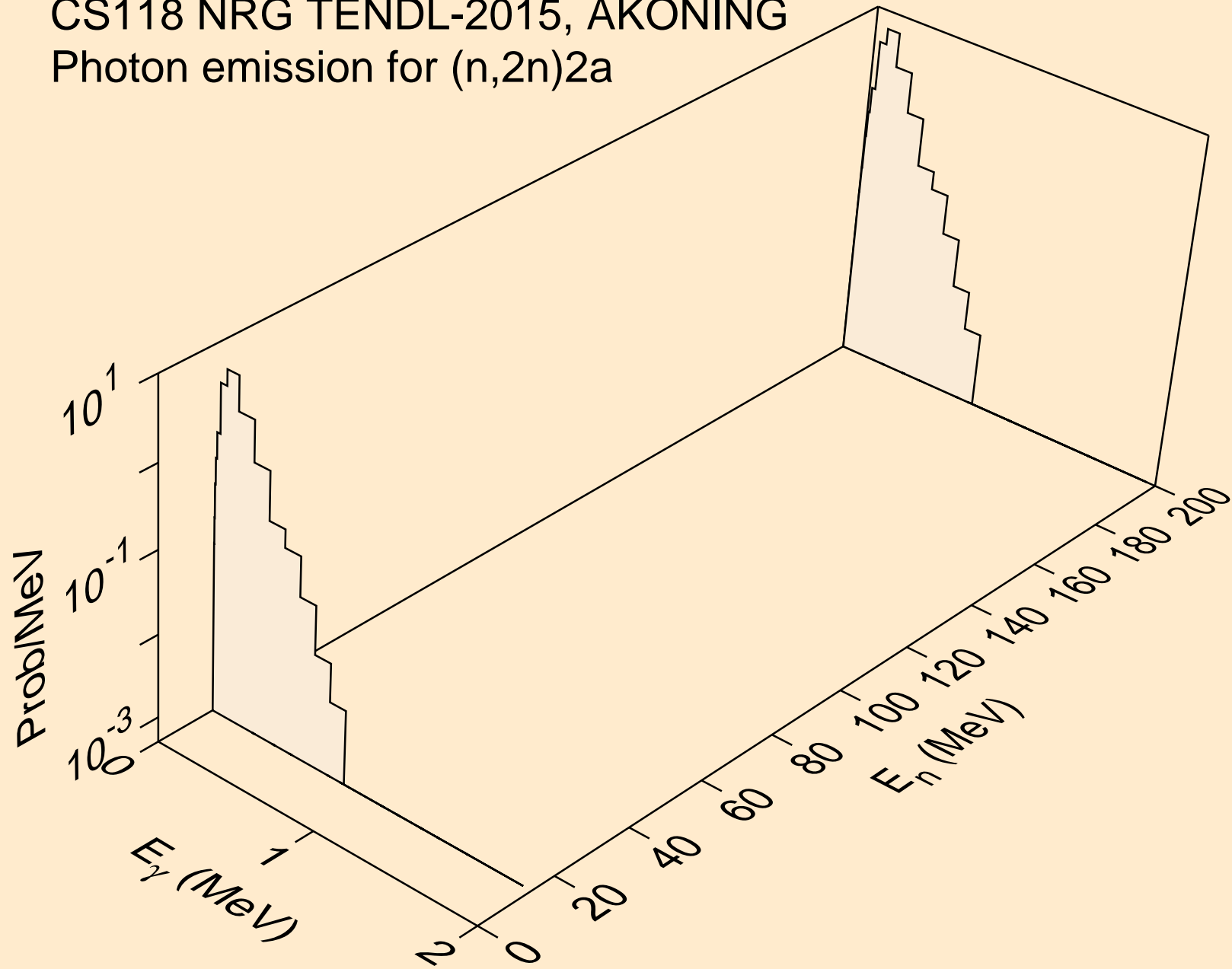
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



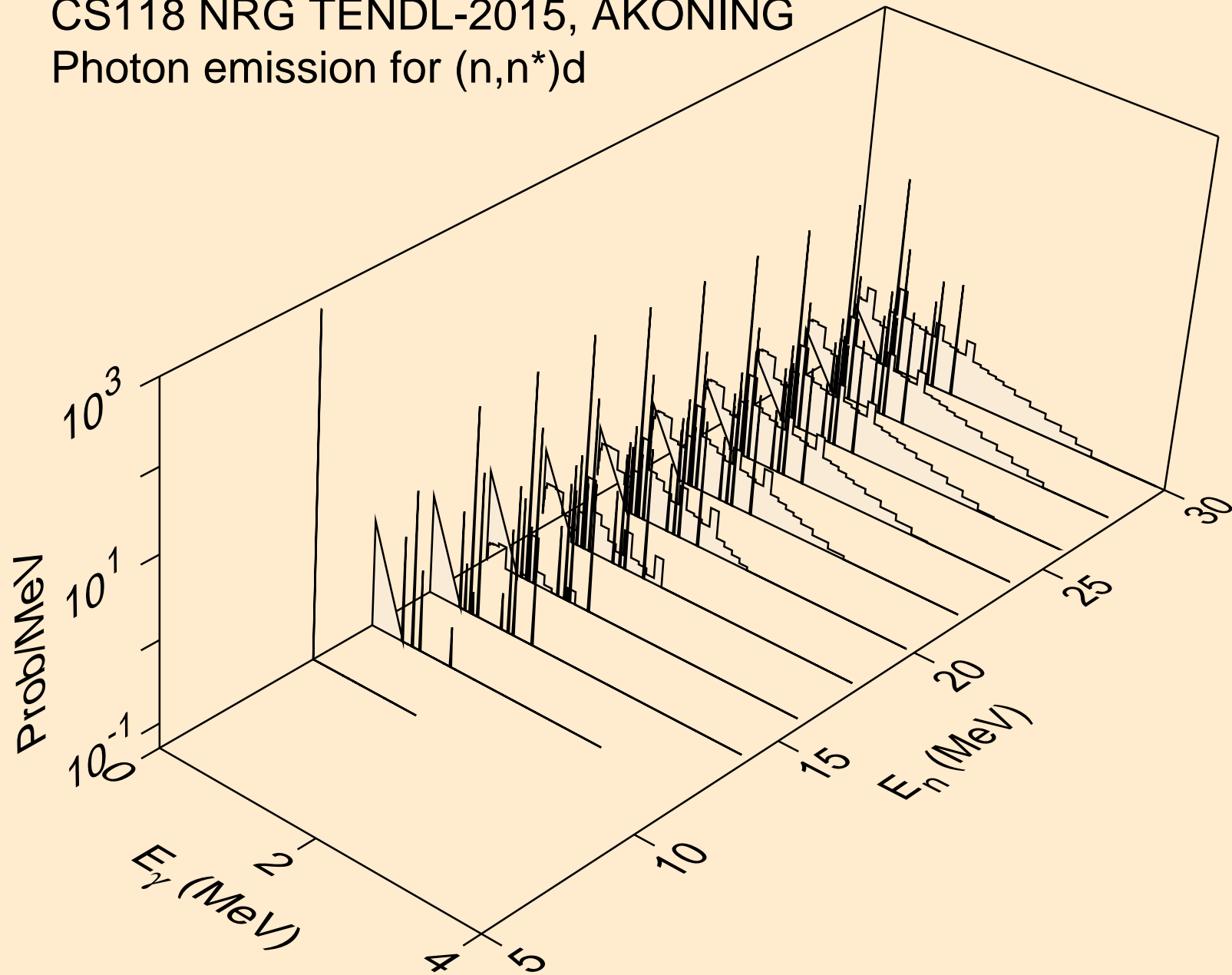
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



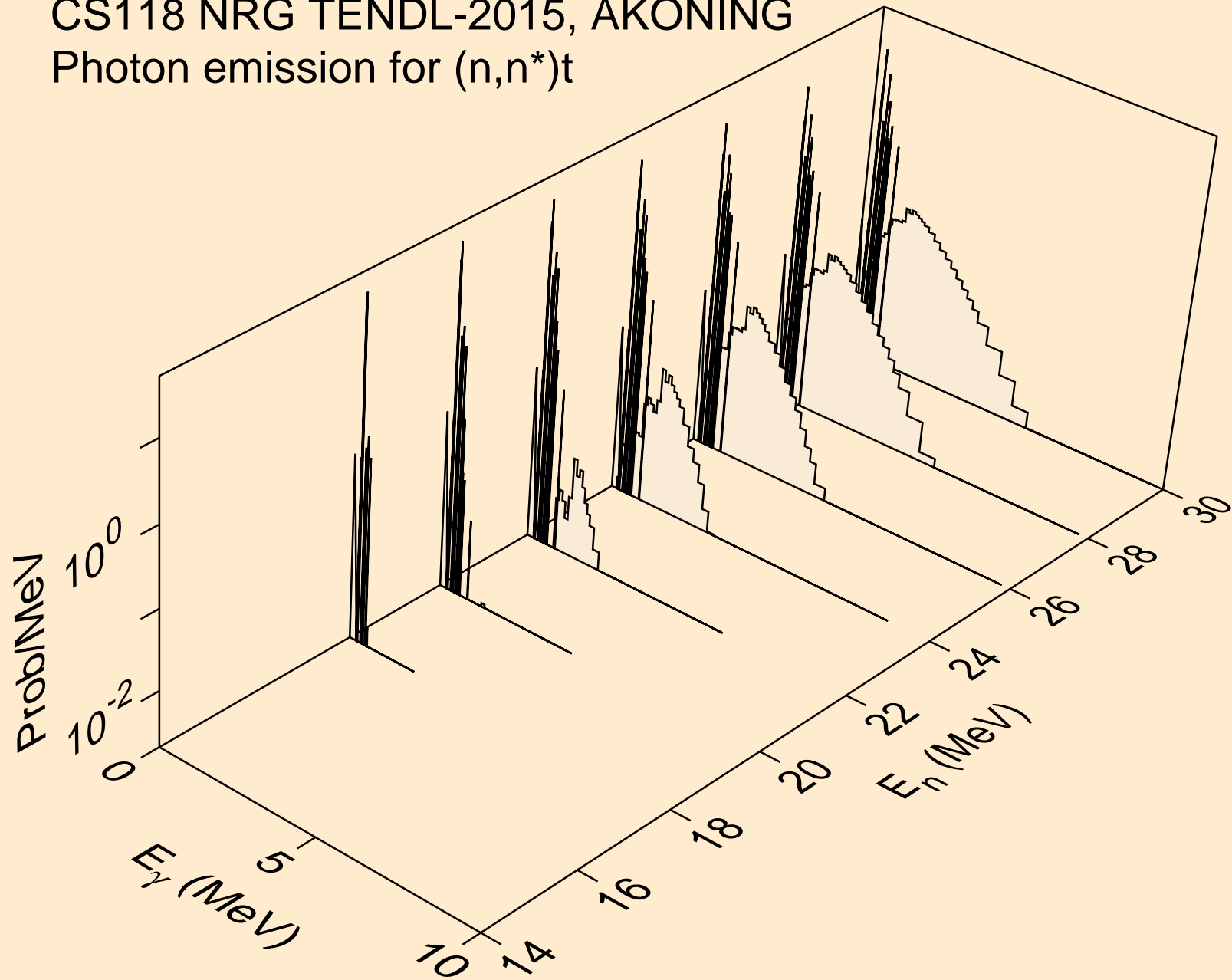
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



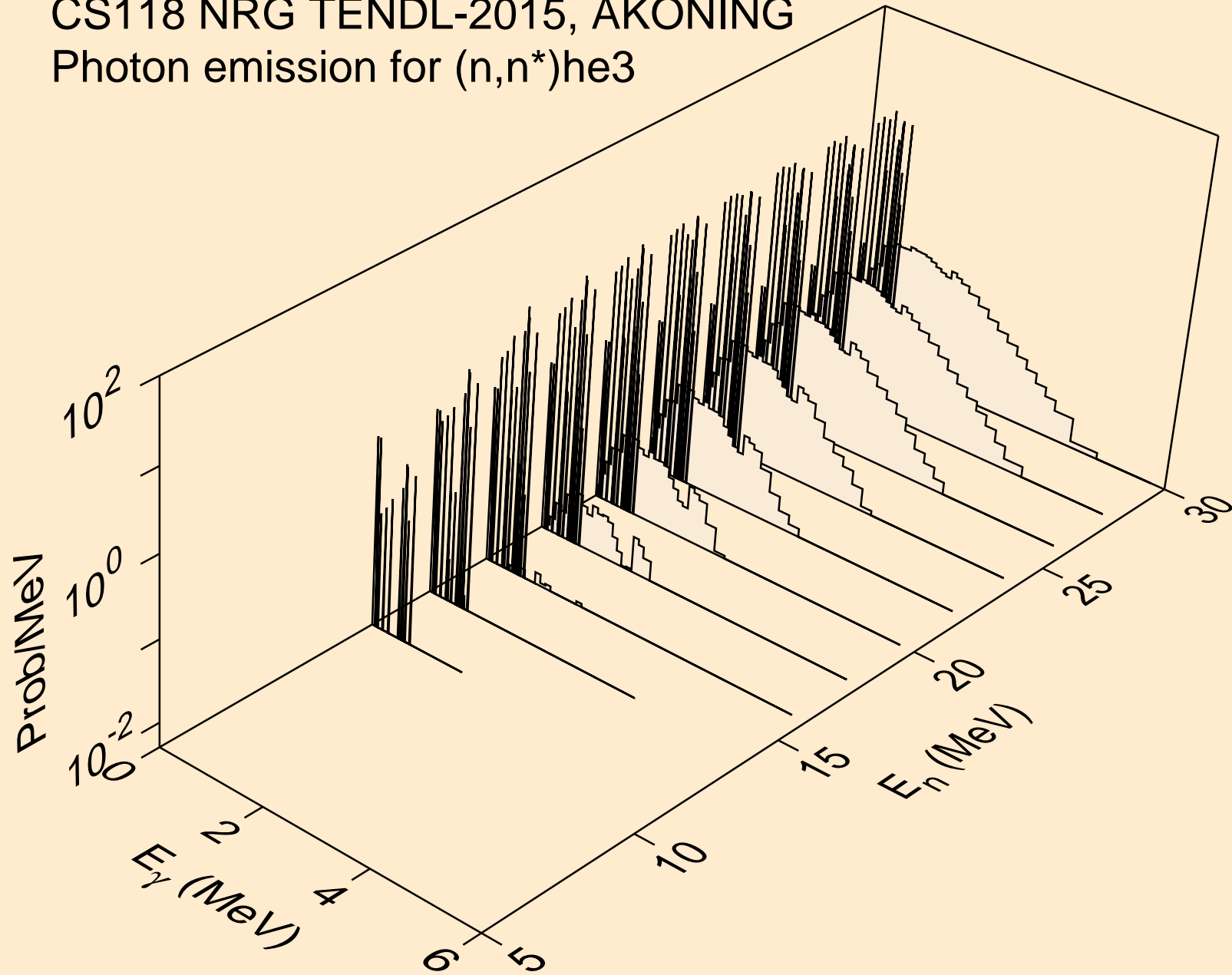
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



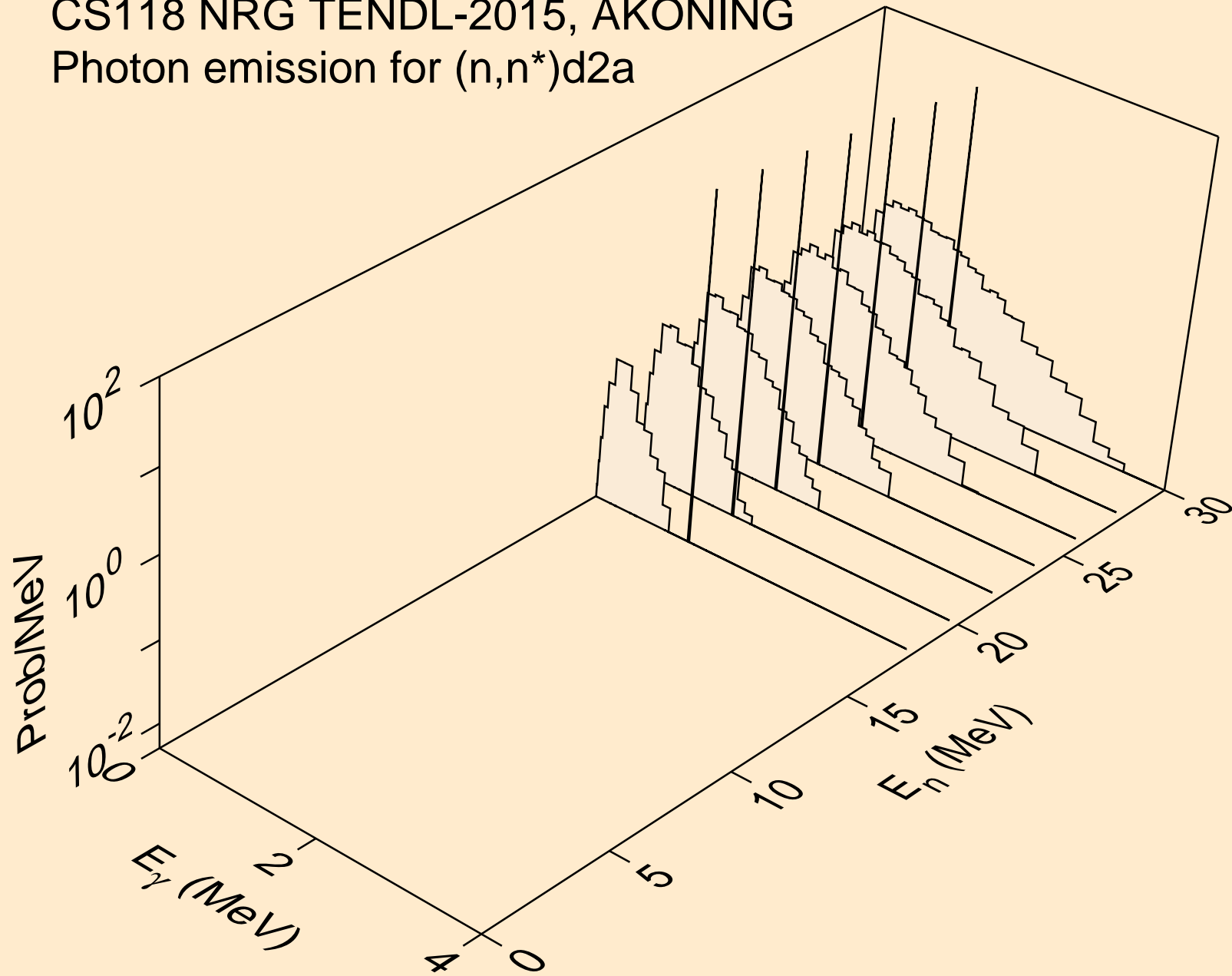
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



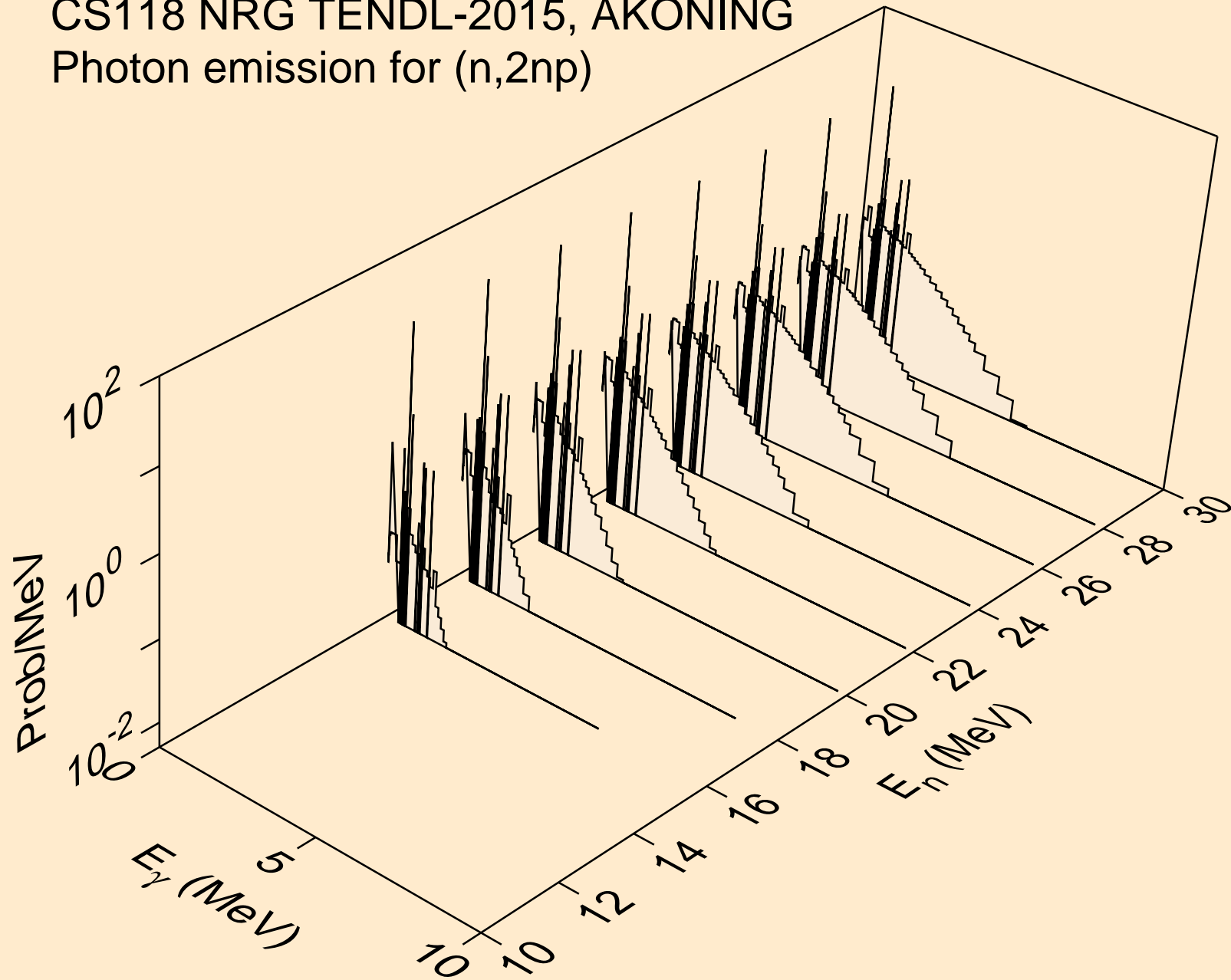
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



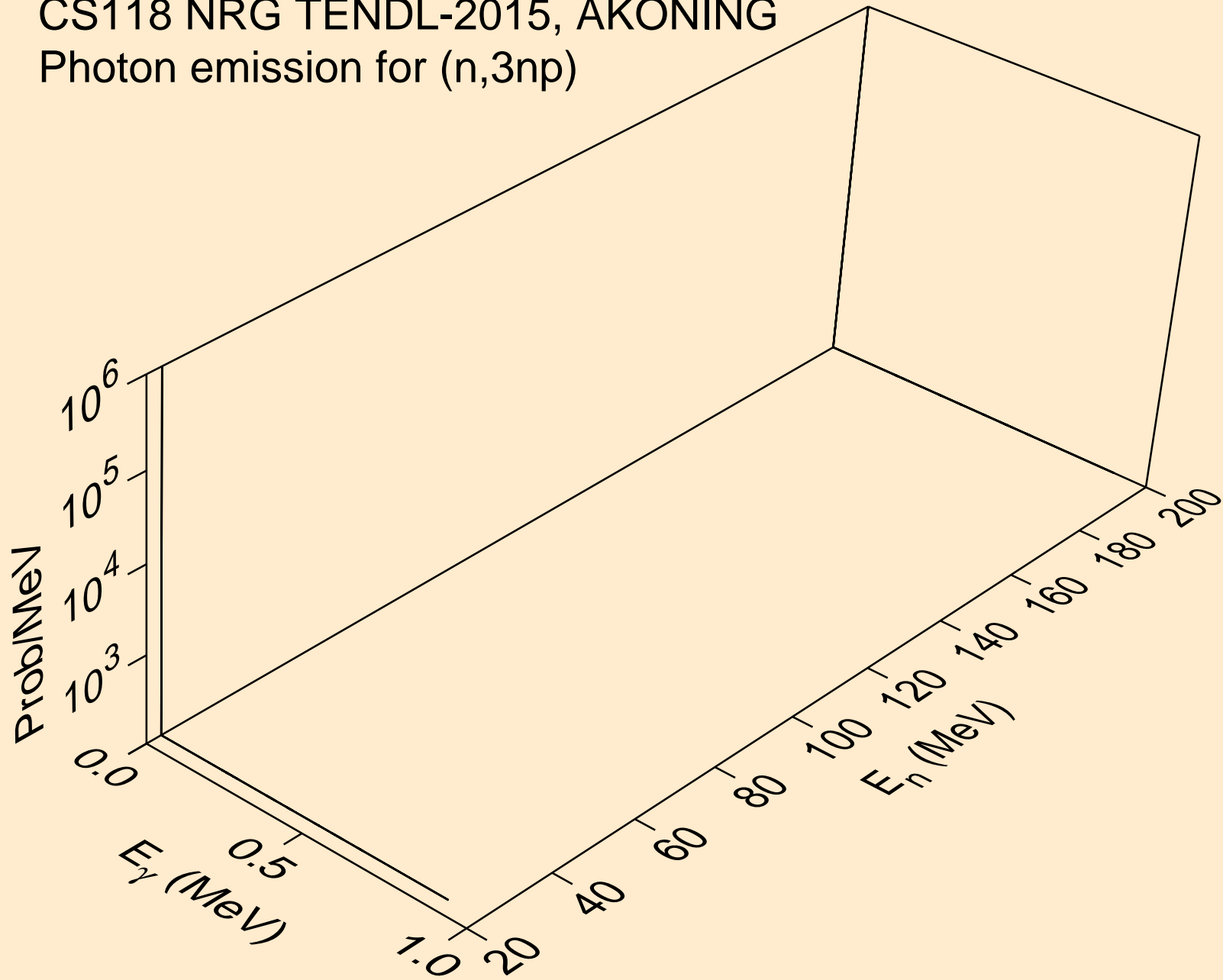
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d2a



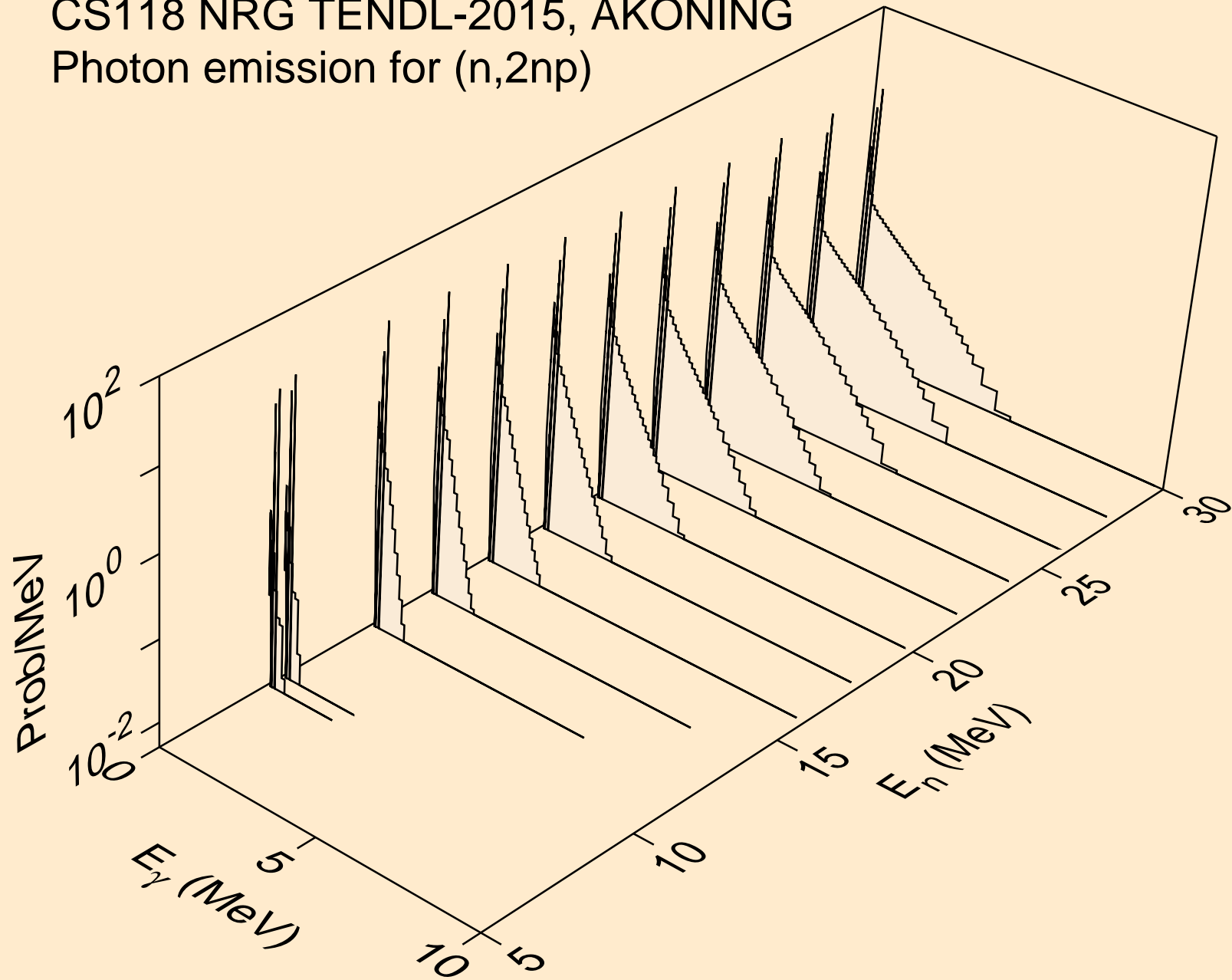
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



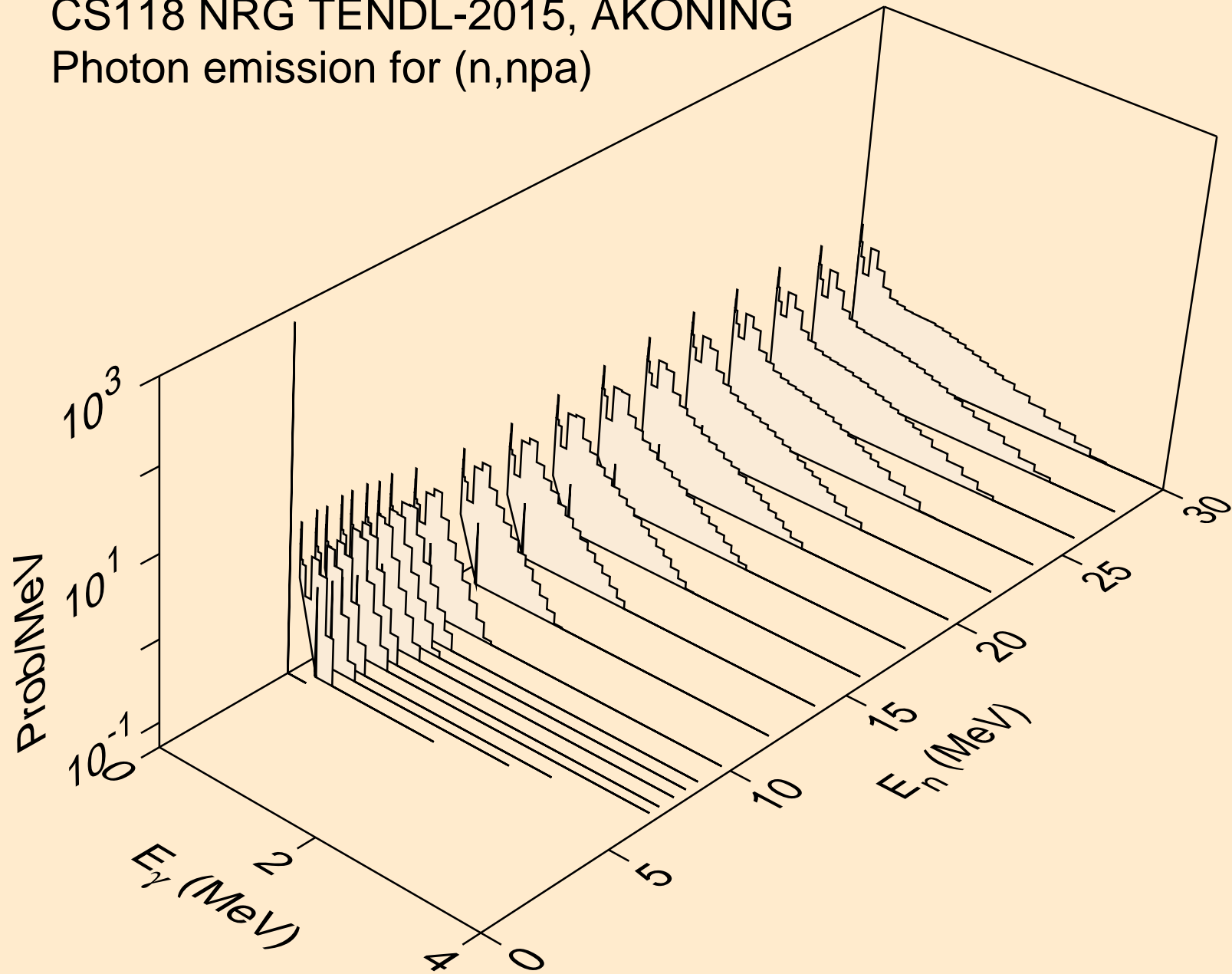
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



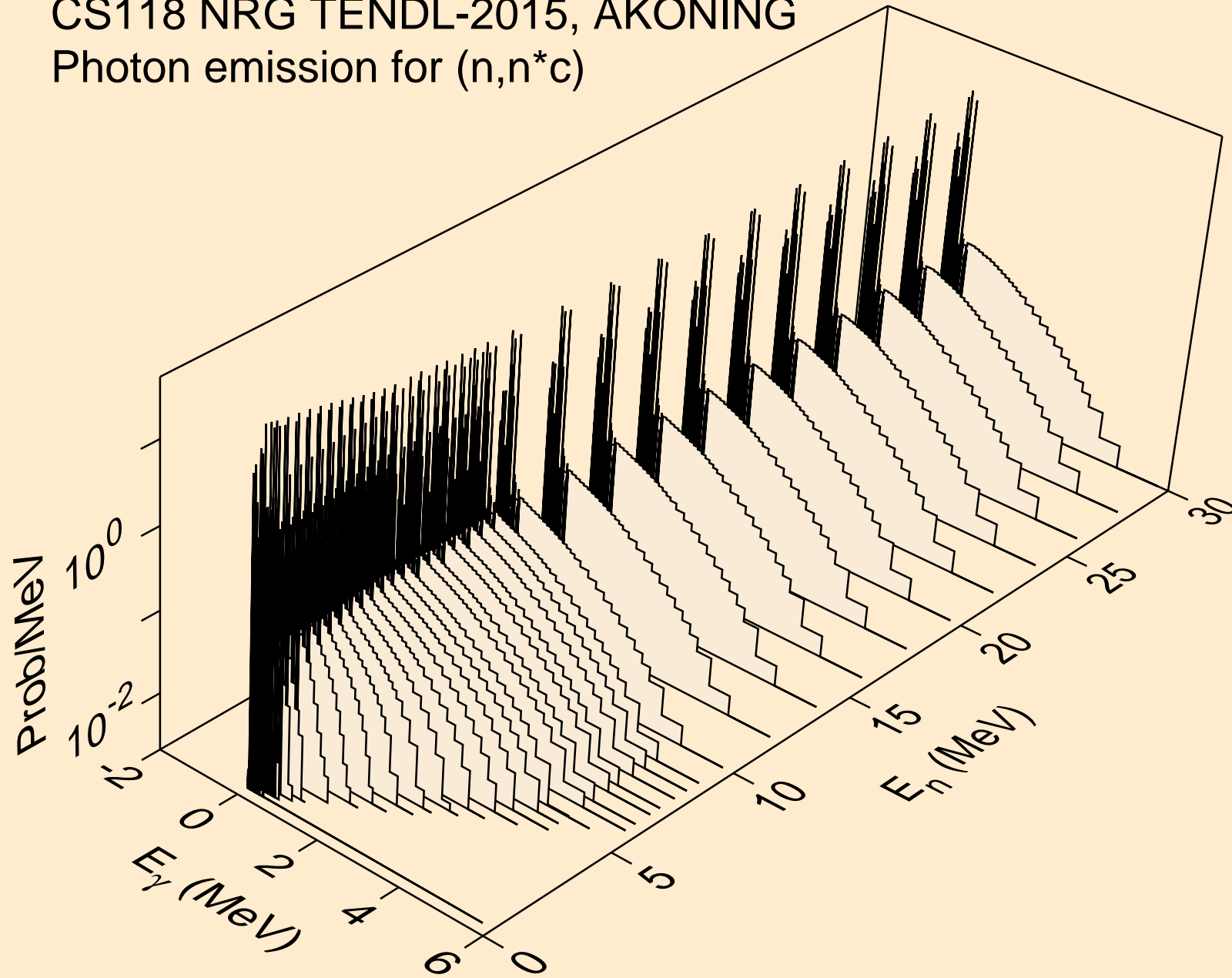
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



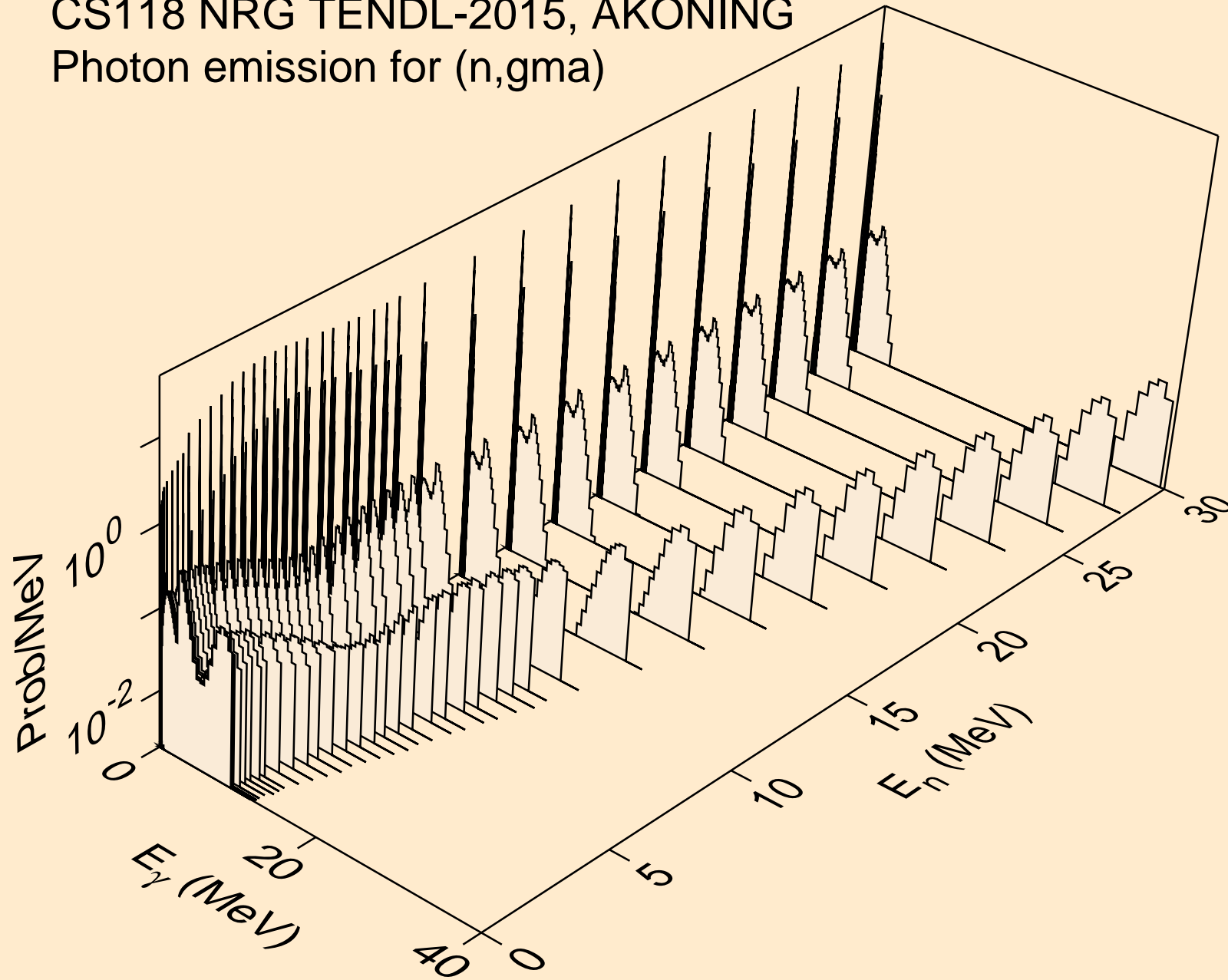
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



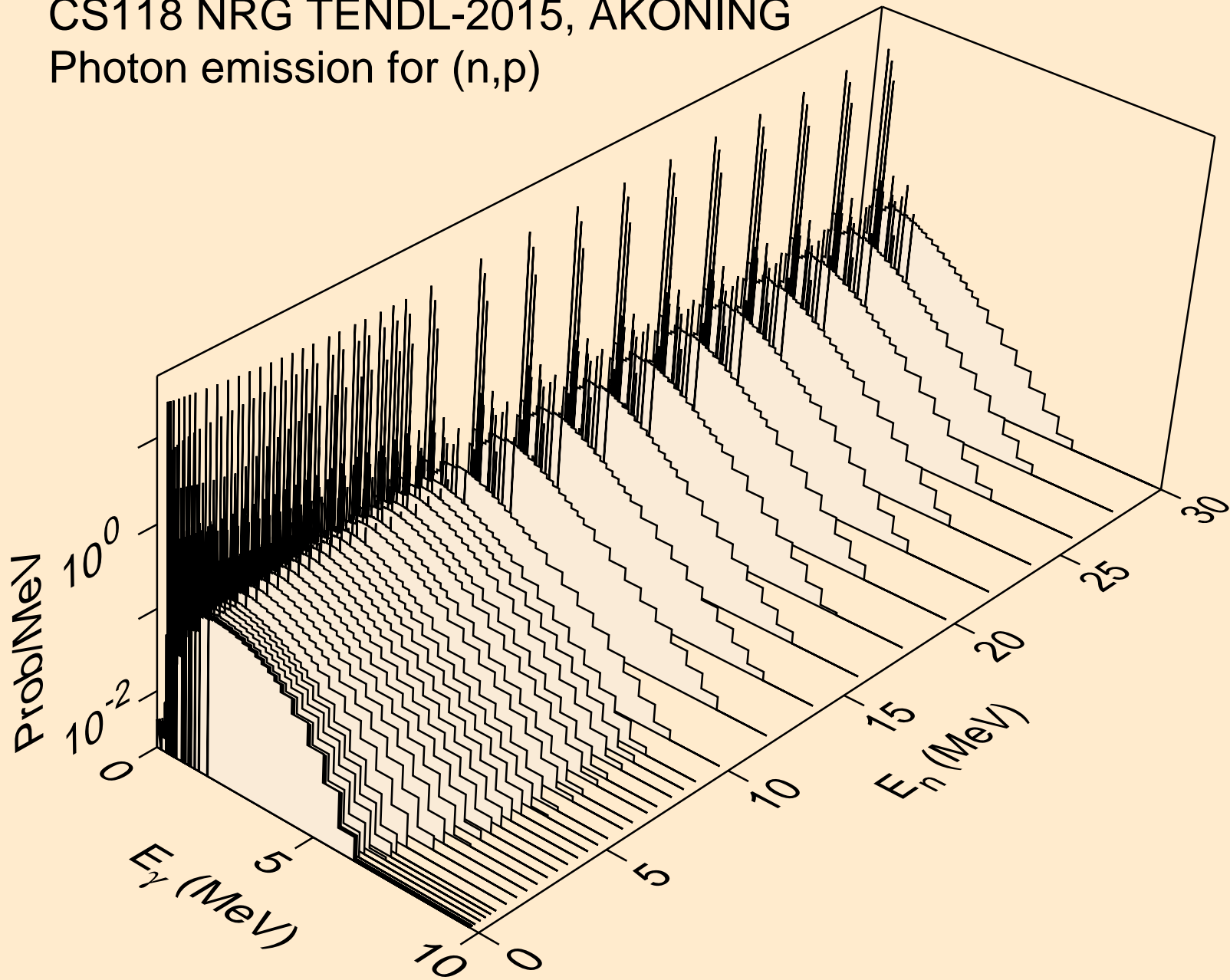
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



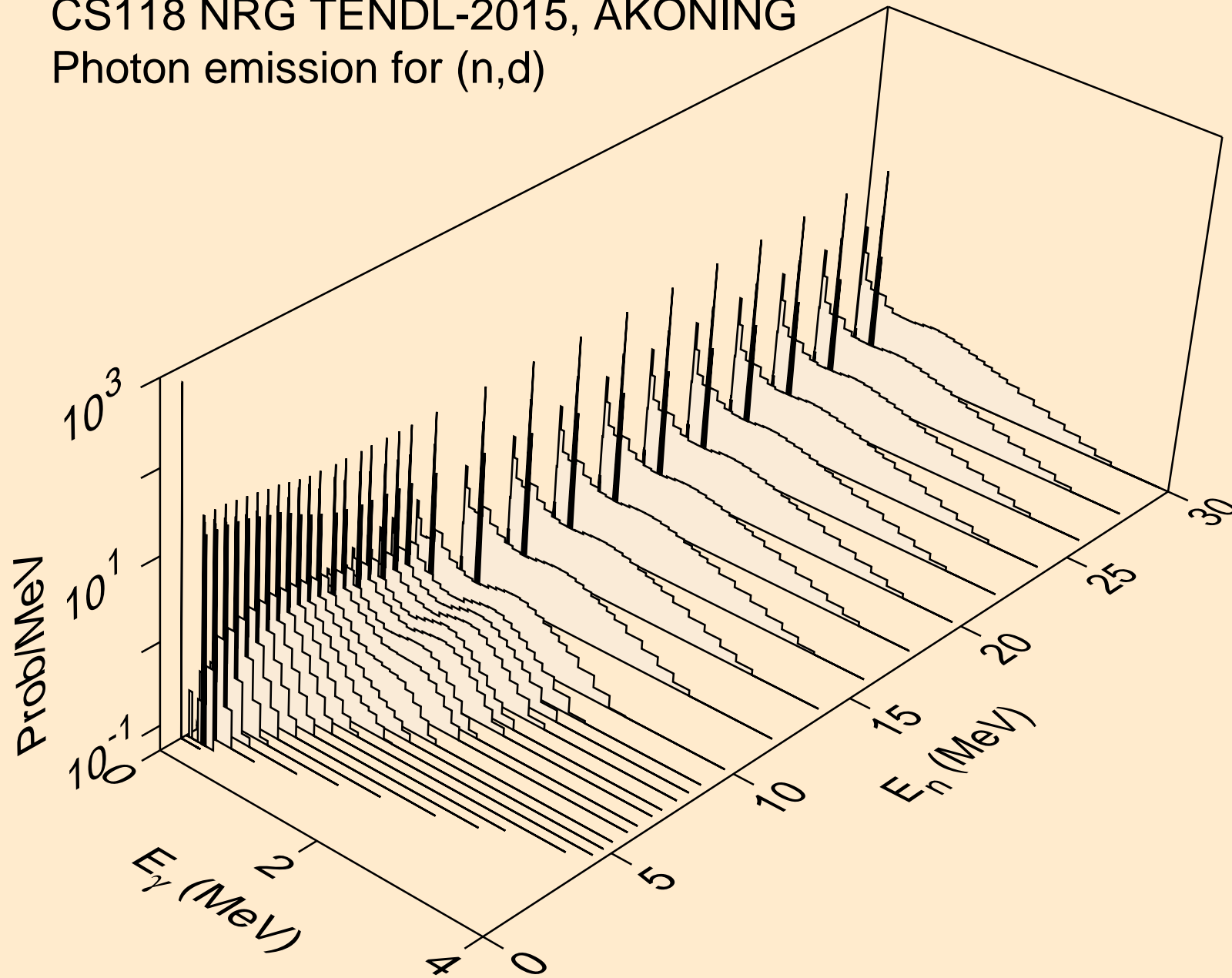
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



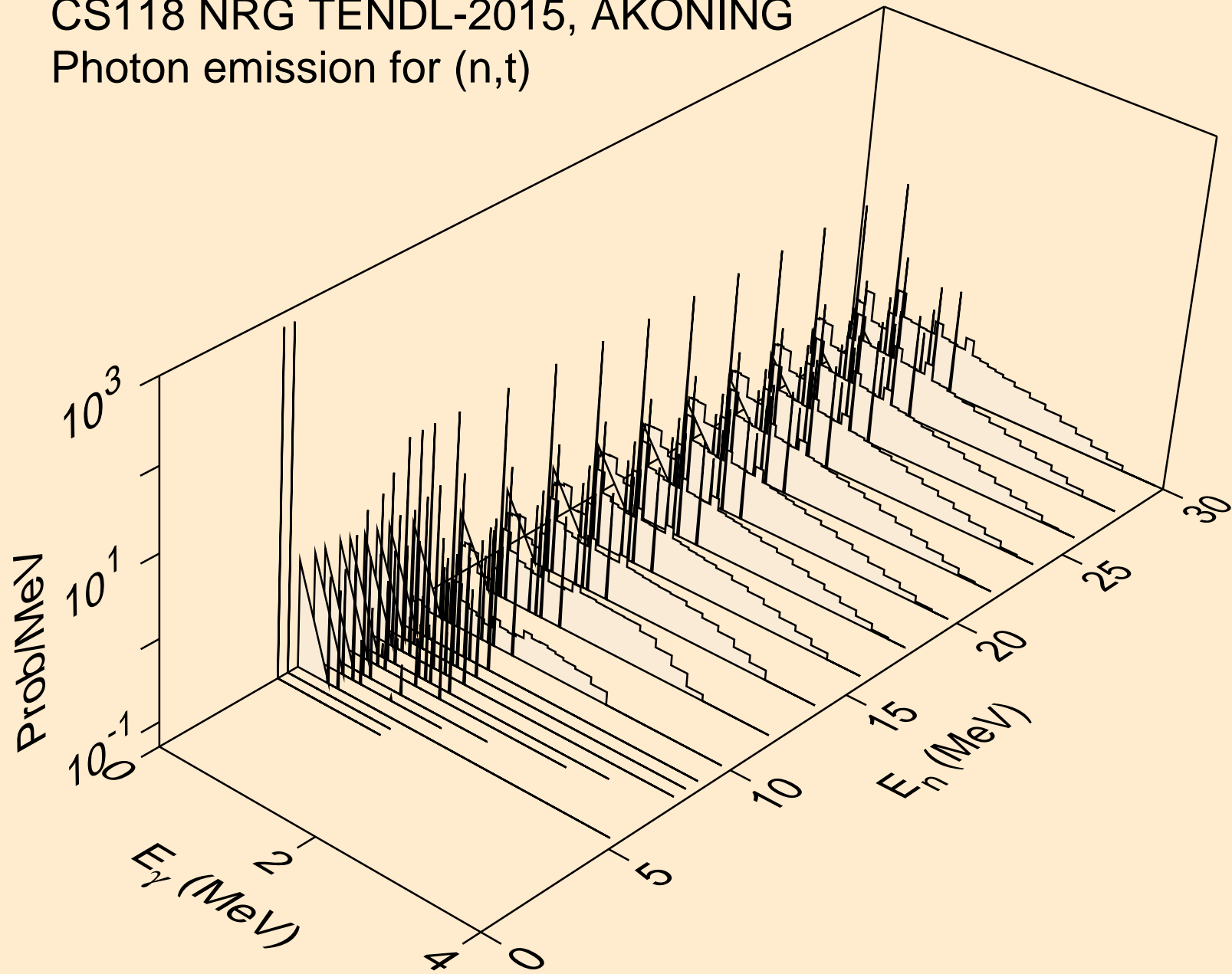
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,p)



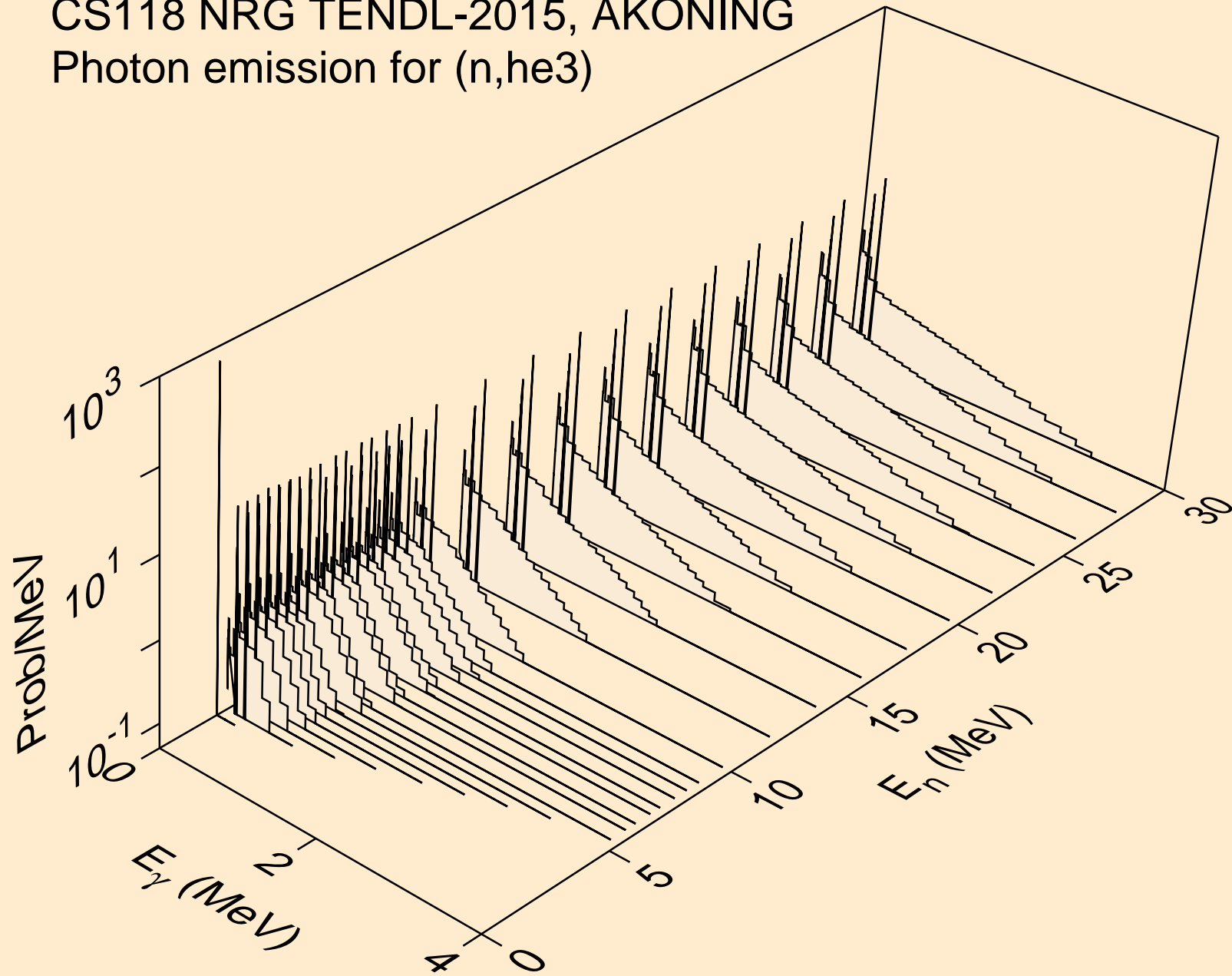
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,d)



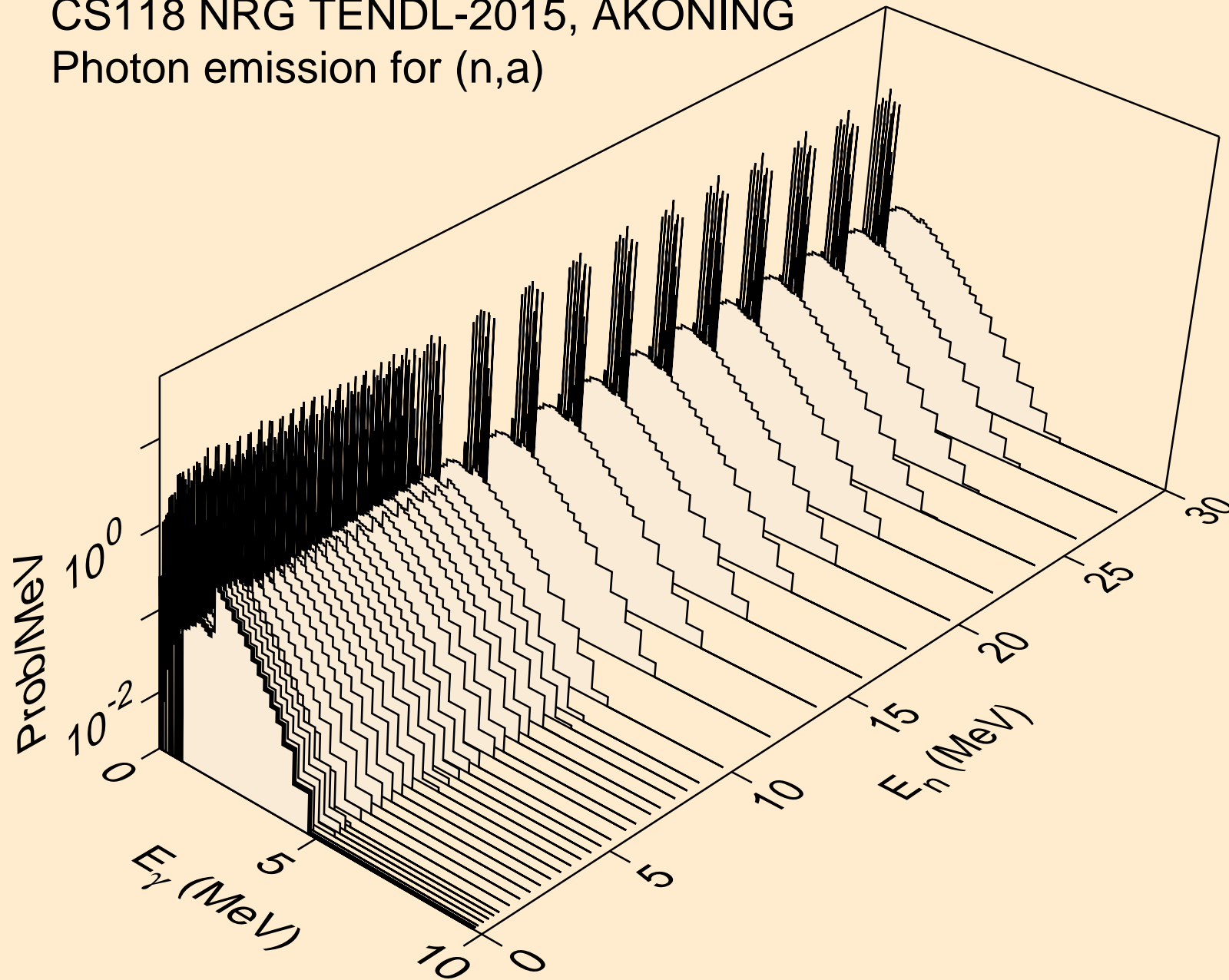
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,t)



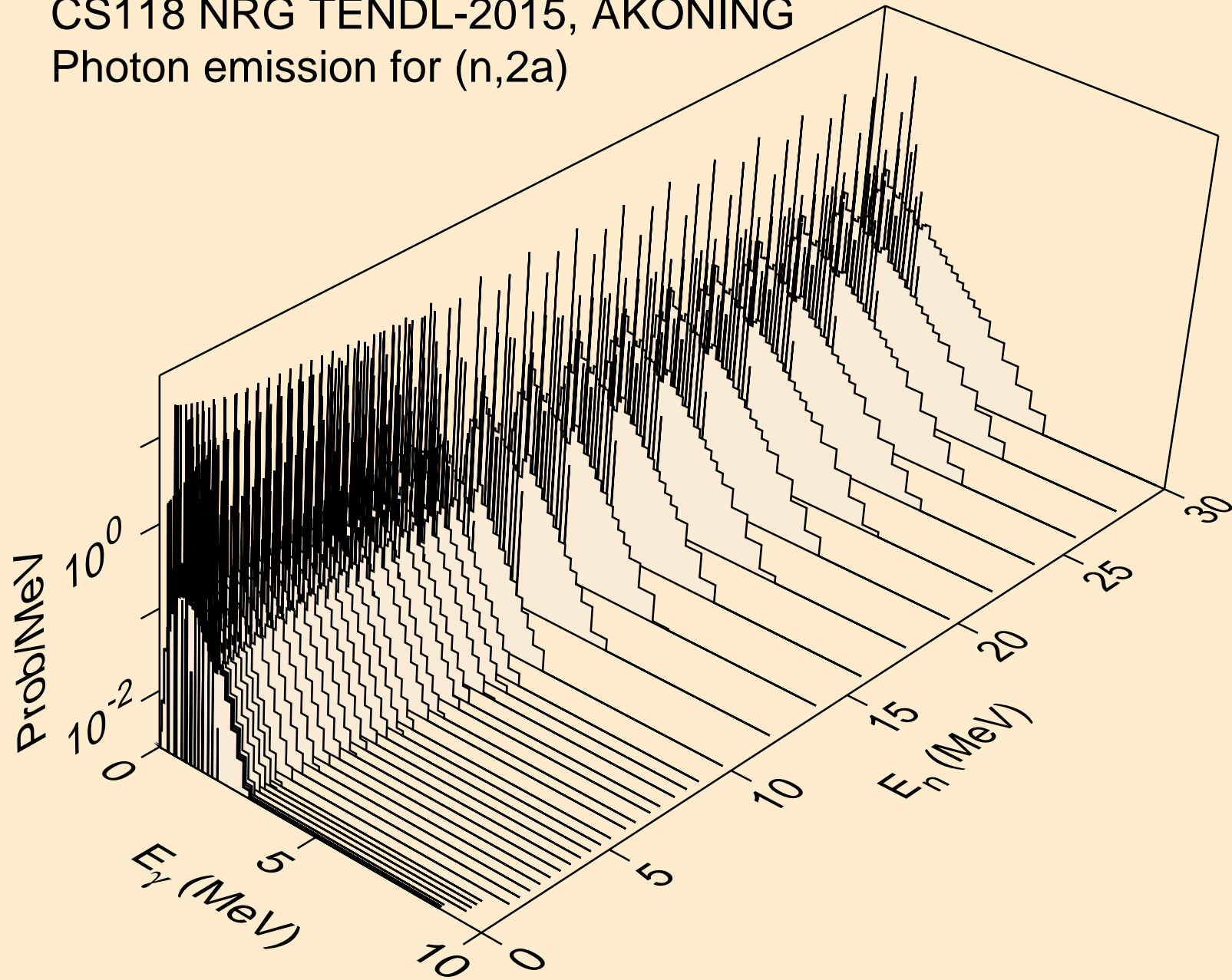
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



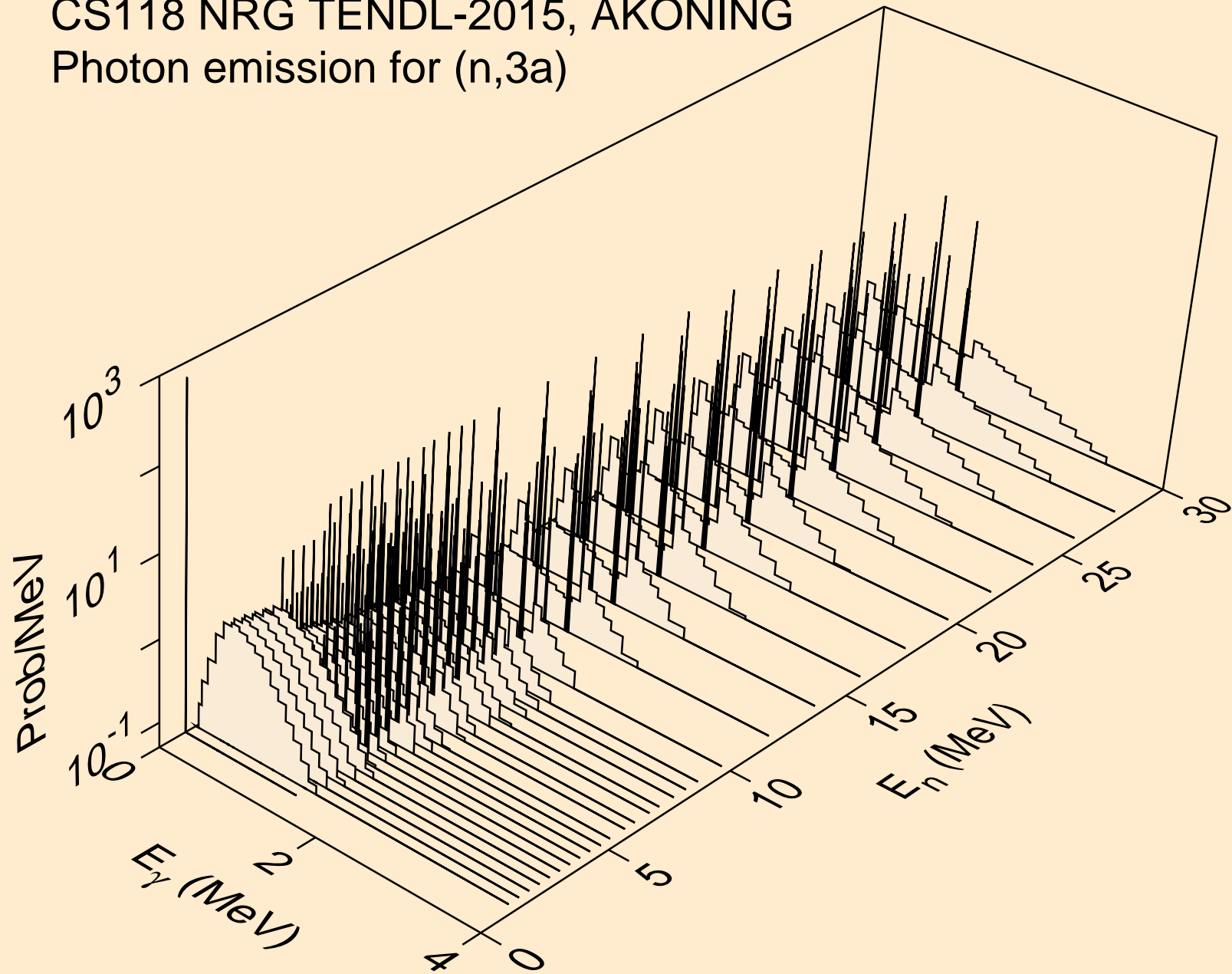
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,a)



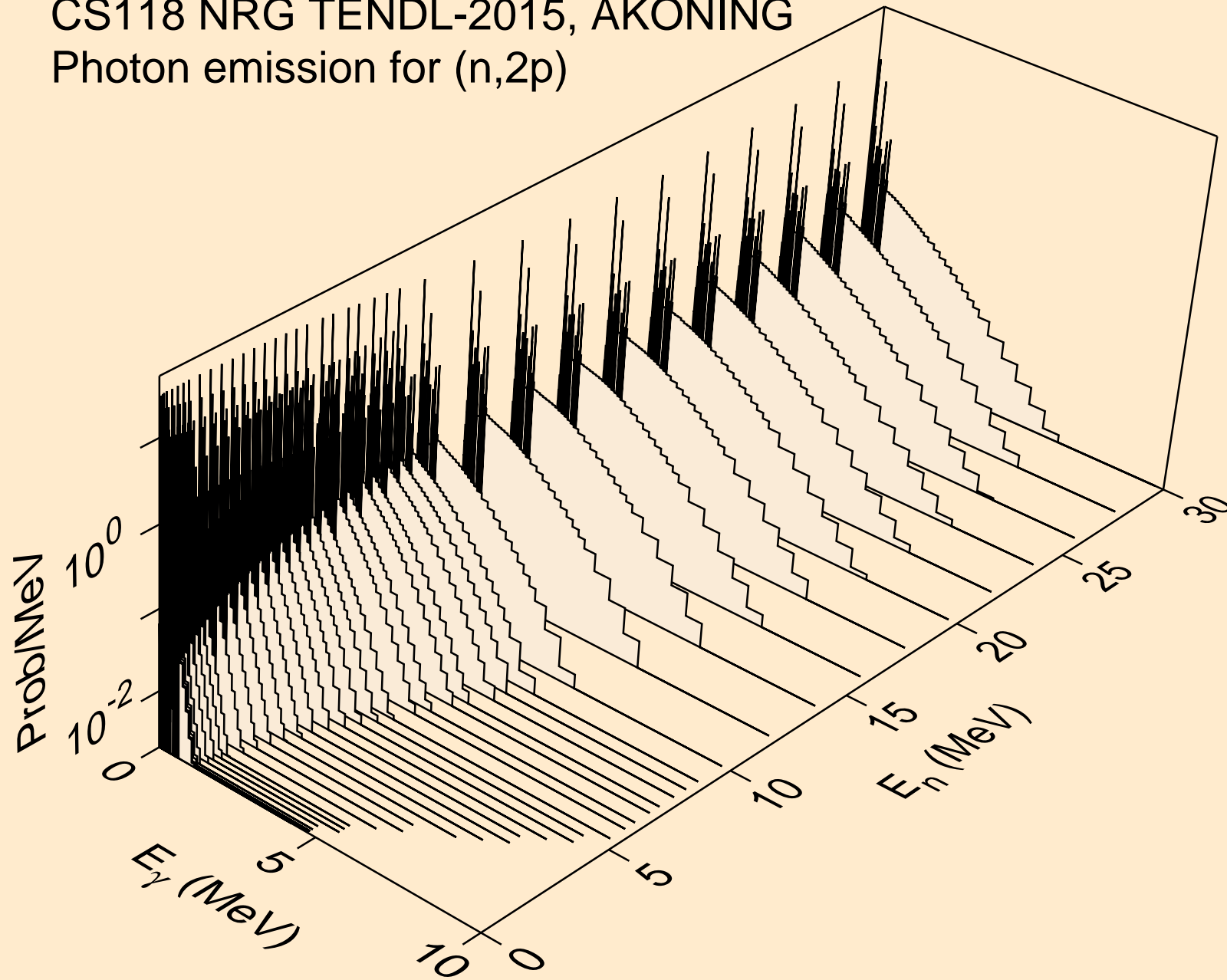
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



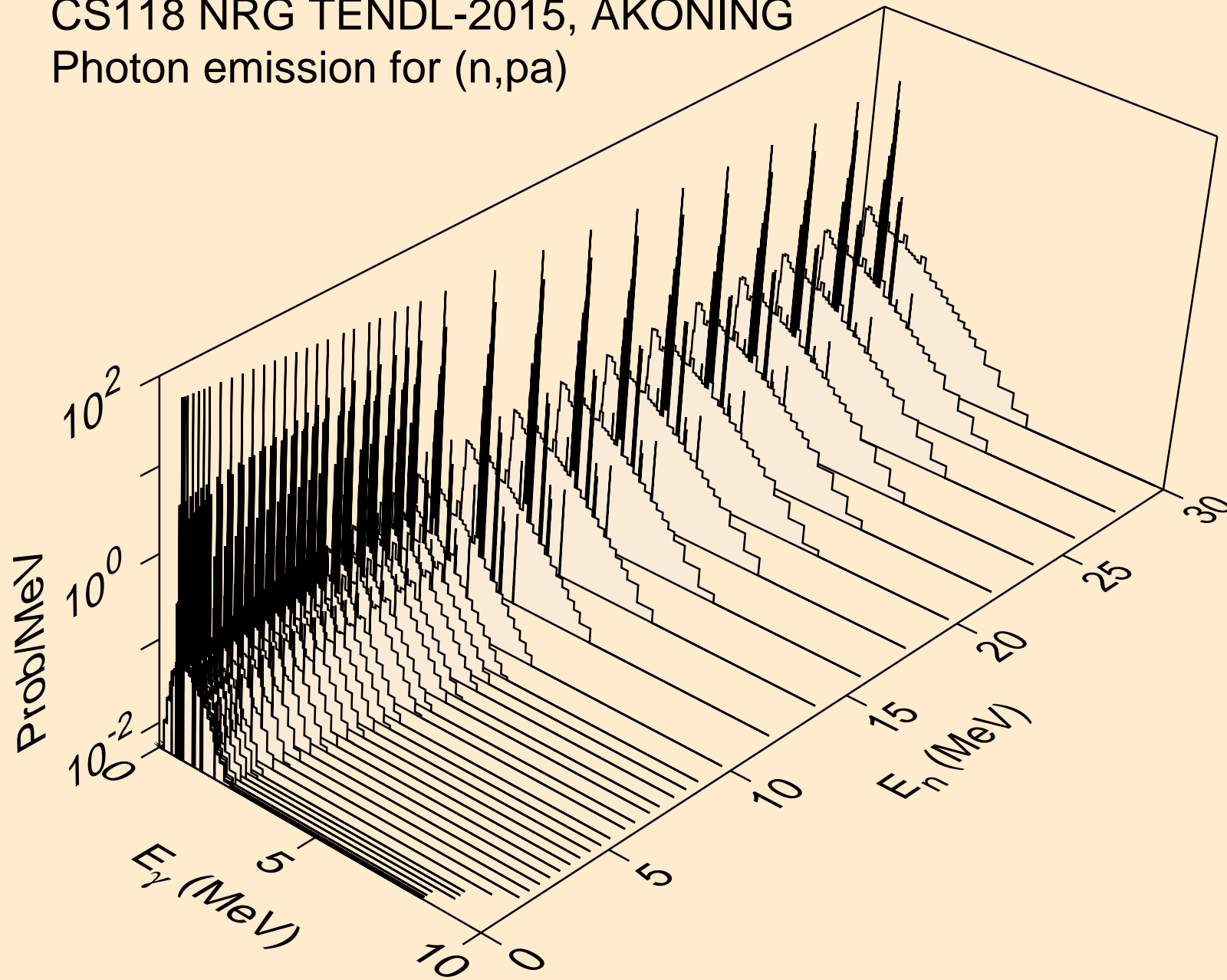
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



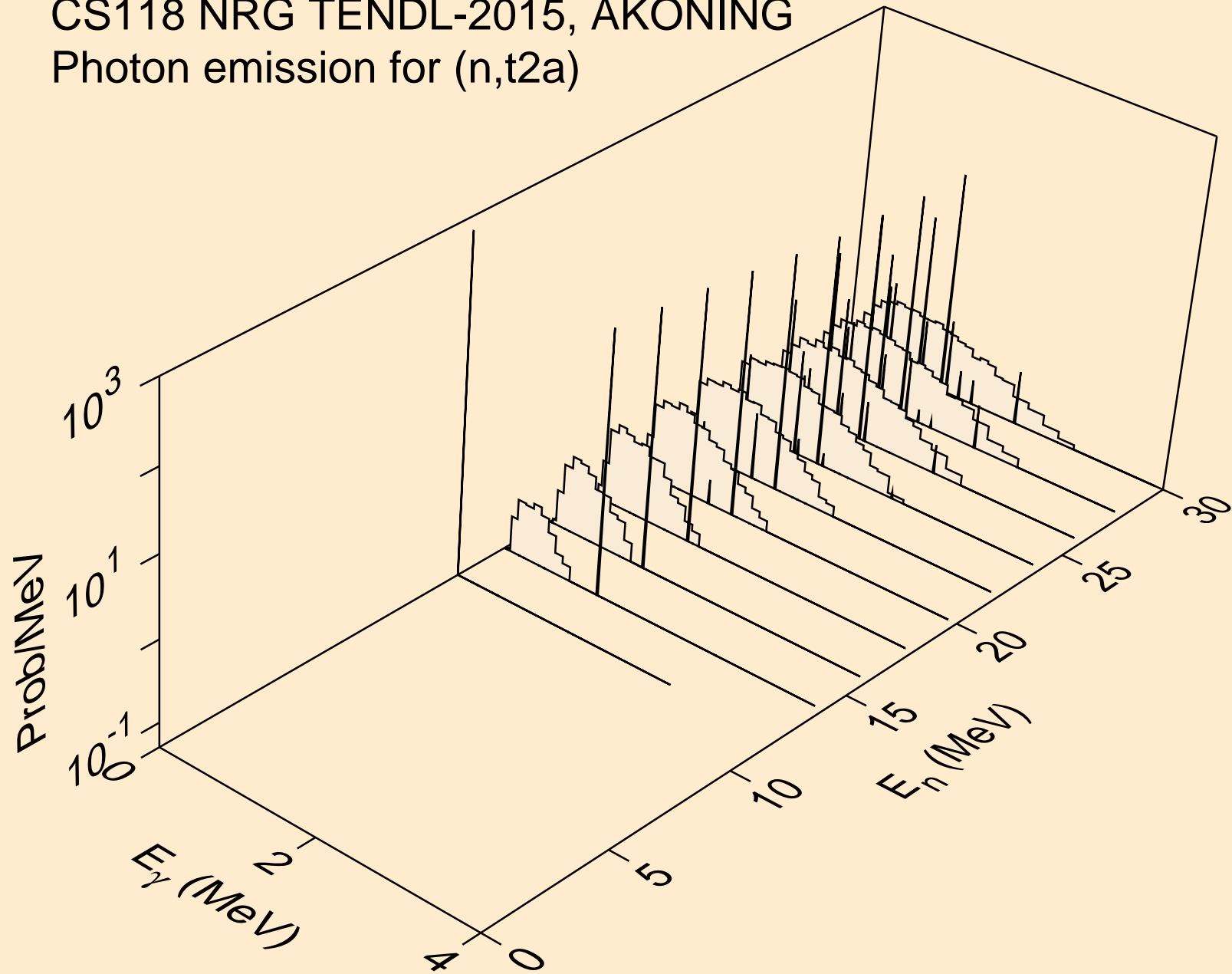
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



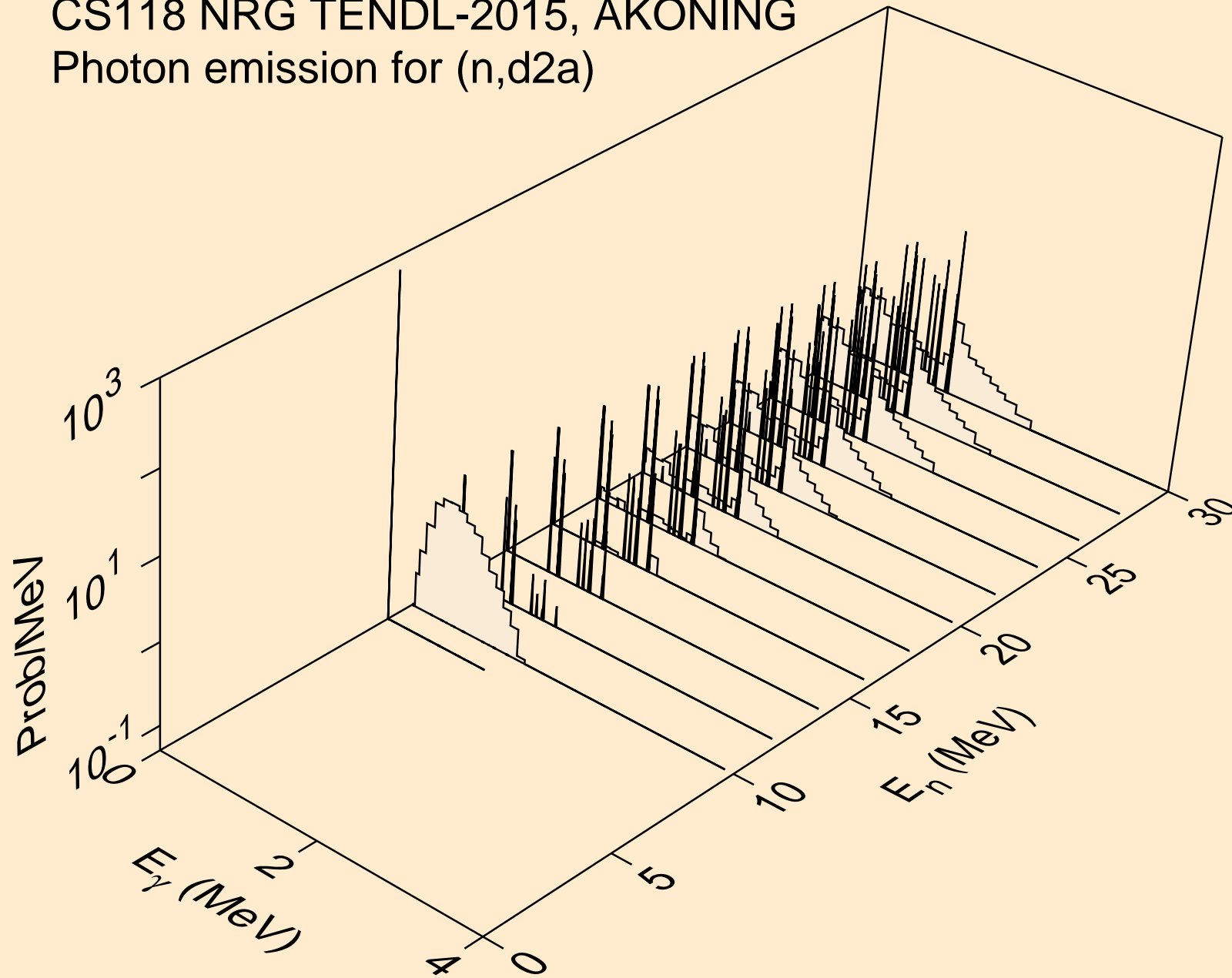
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



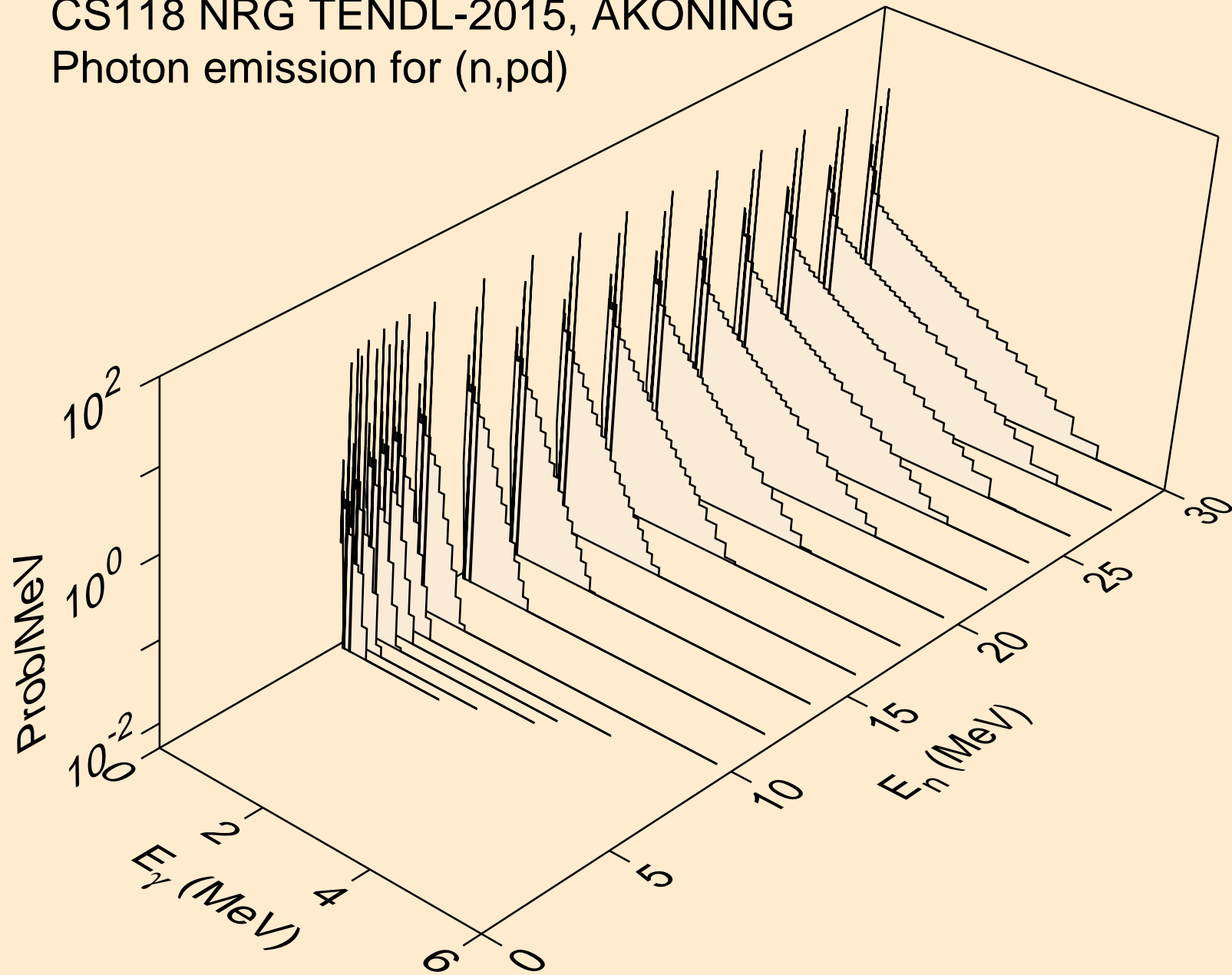
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



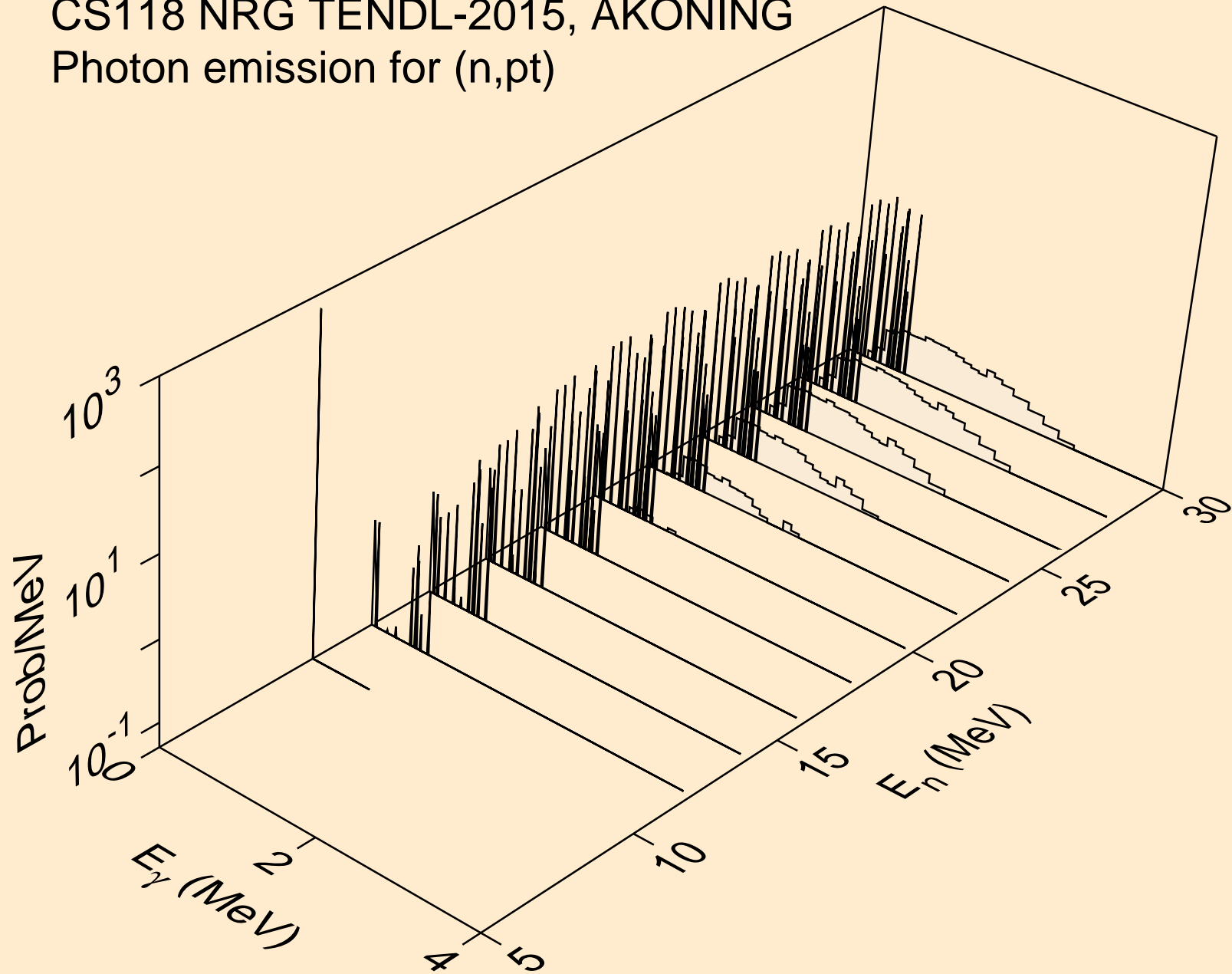
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



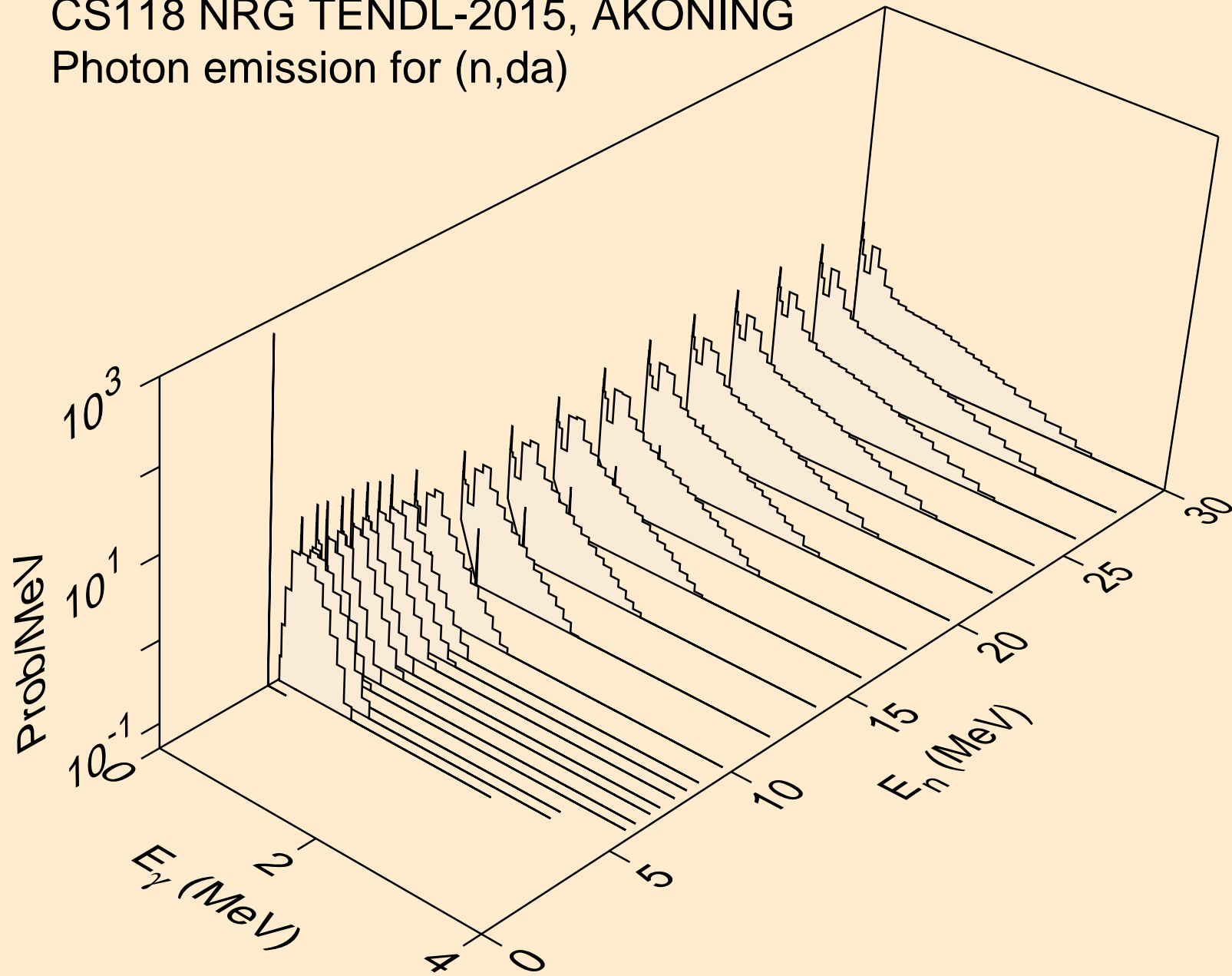
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



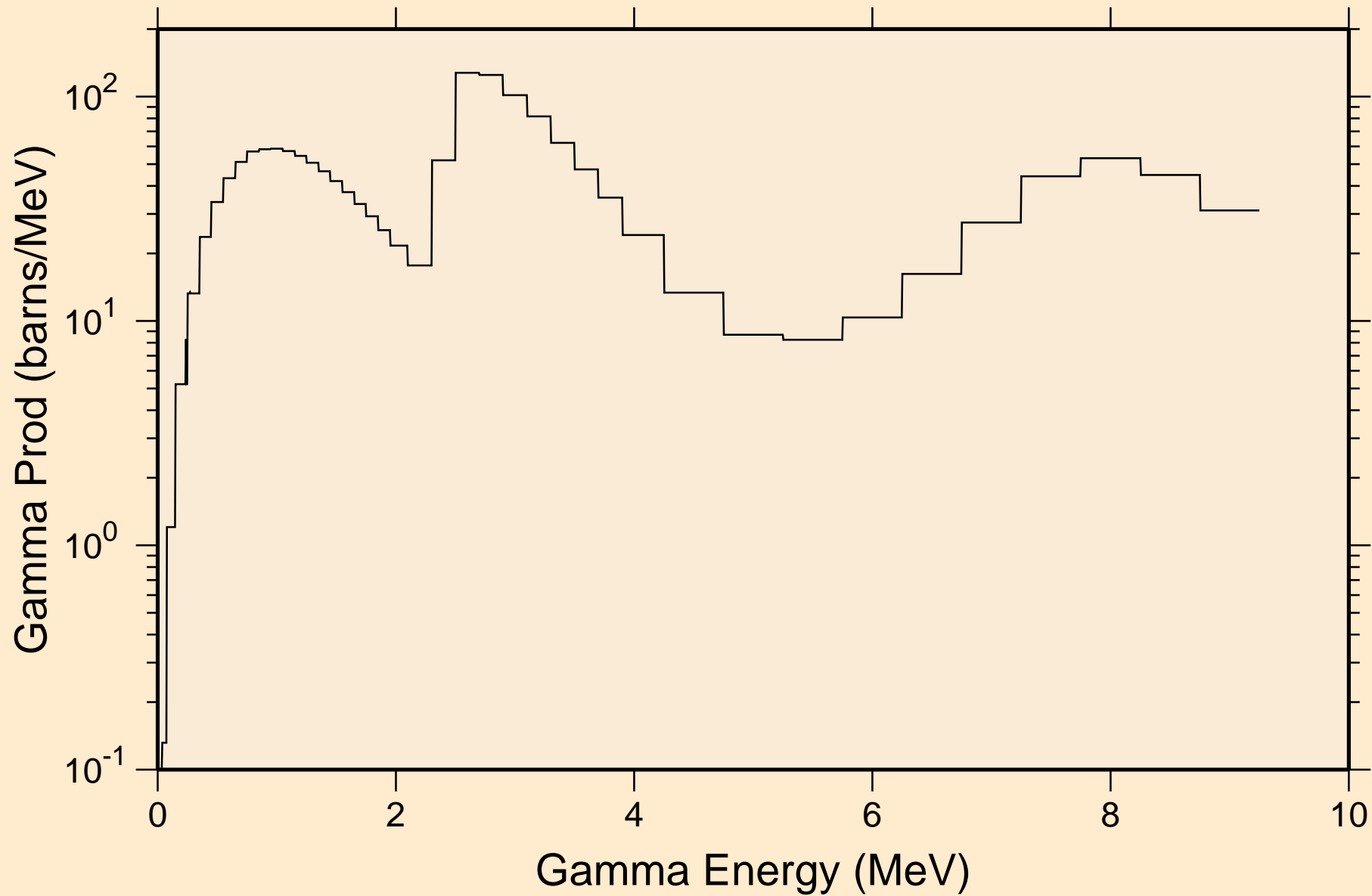
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



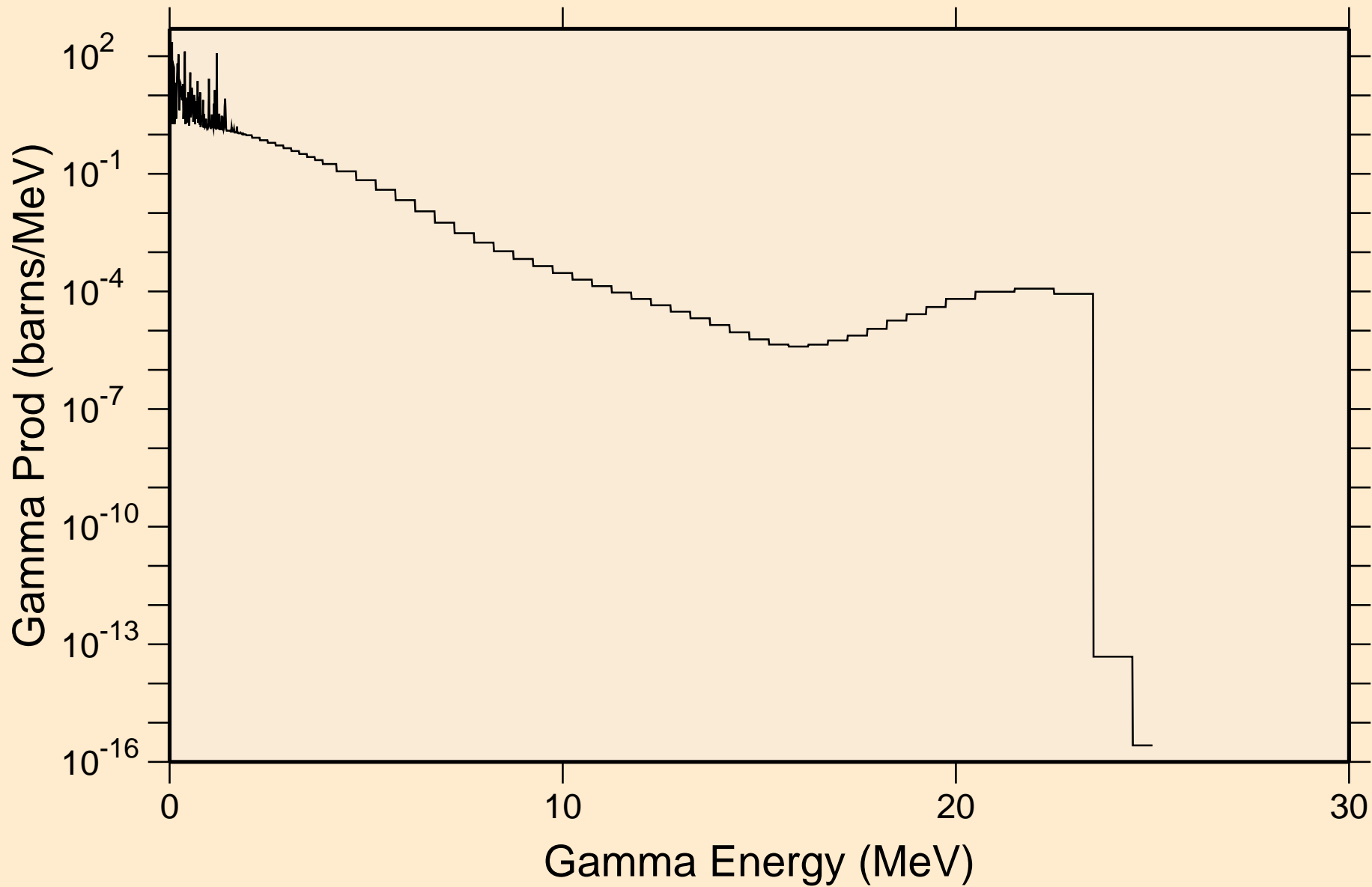
CS118 NRG TENDL-2015, AKONING
Photon emission for (n,da)



CS118 NRG TENDL-2015, AKONING
thermal capture photon spectrum

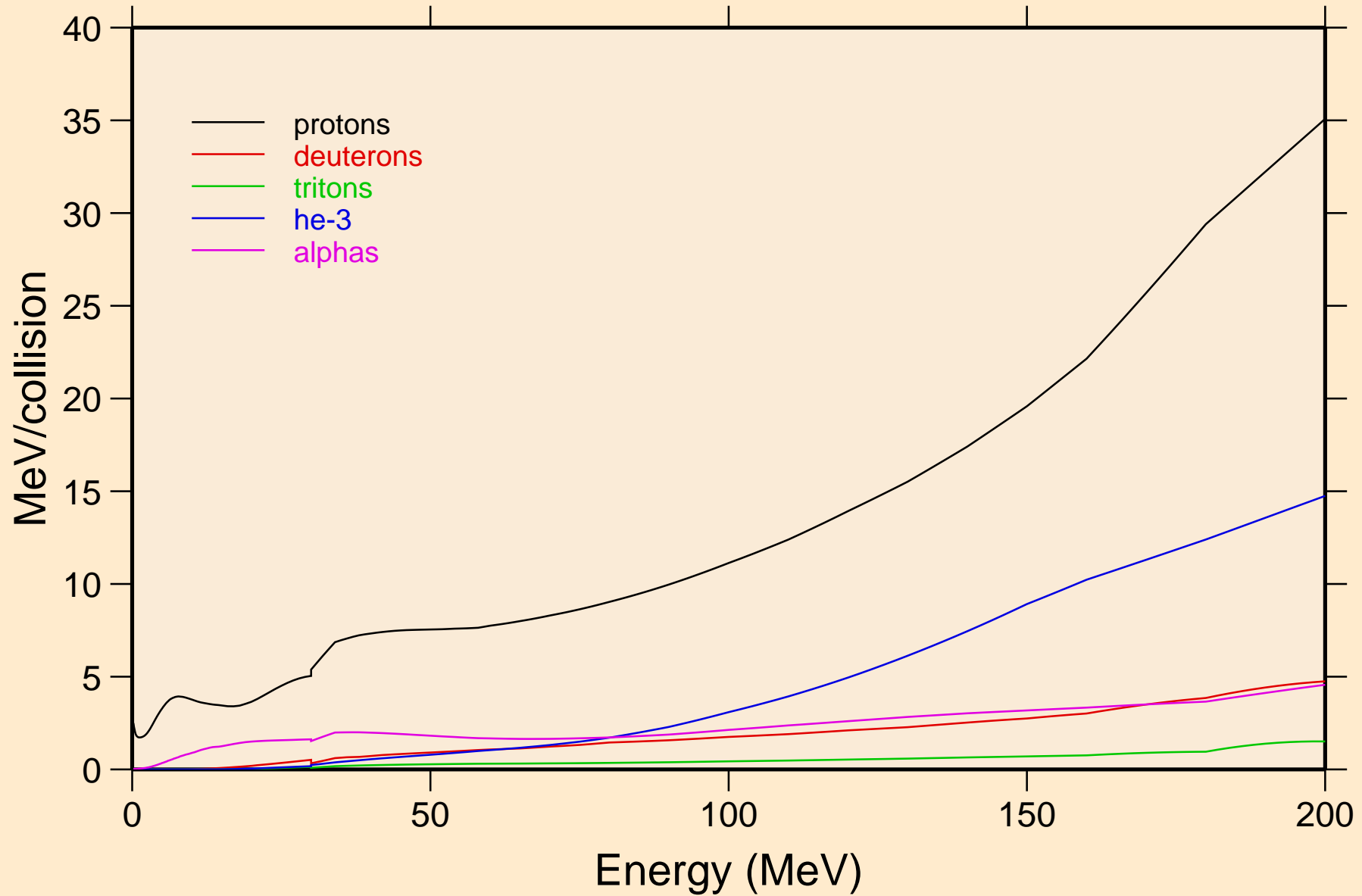


CS118 NRG TENDL-2015, AKONING
14 MeV photon spectrum



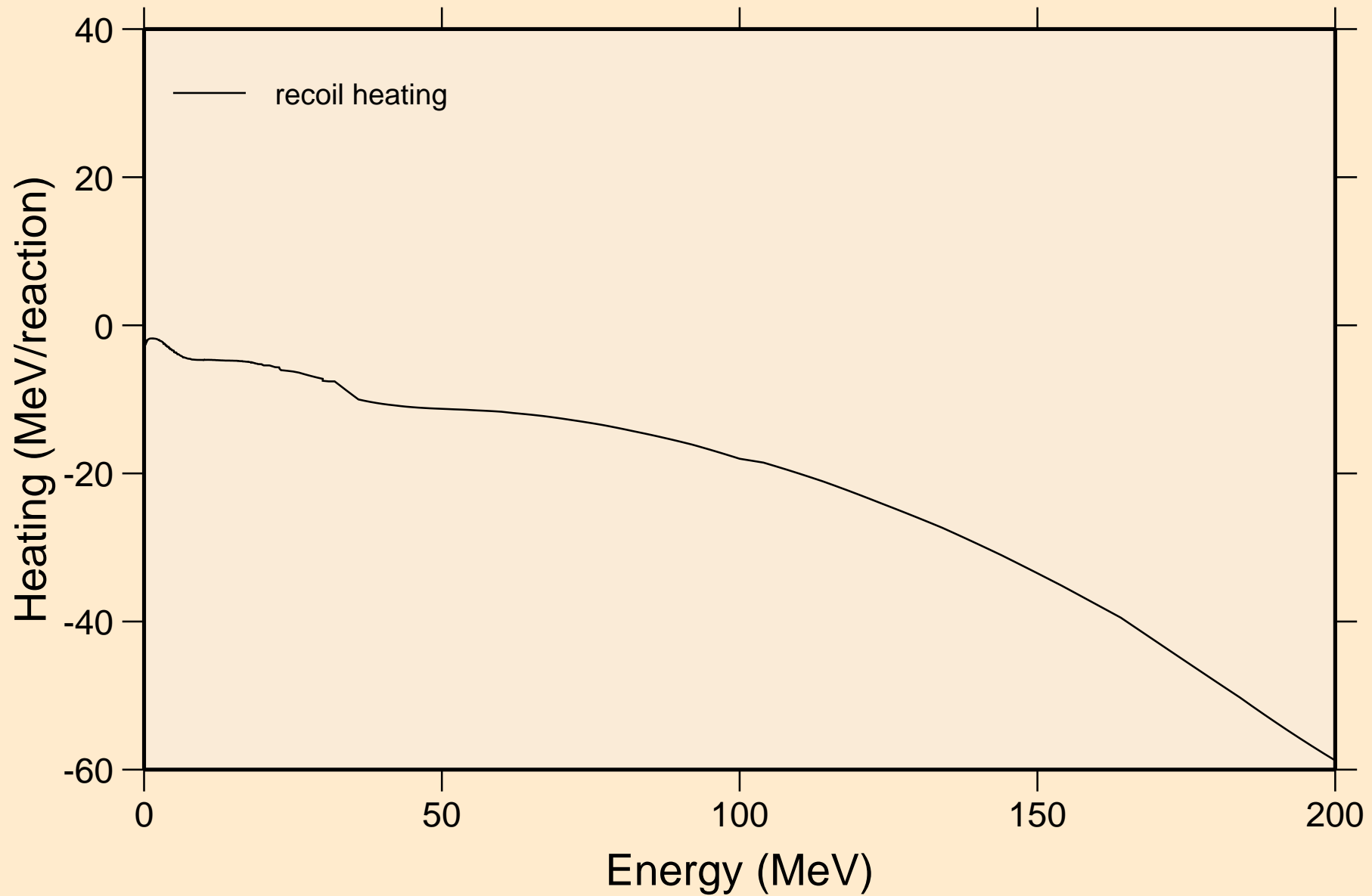
CS118 NRG TENDL-2015, AKONING

Particle heating contributions



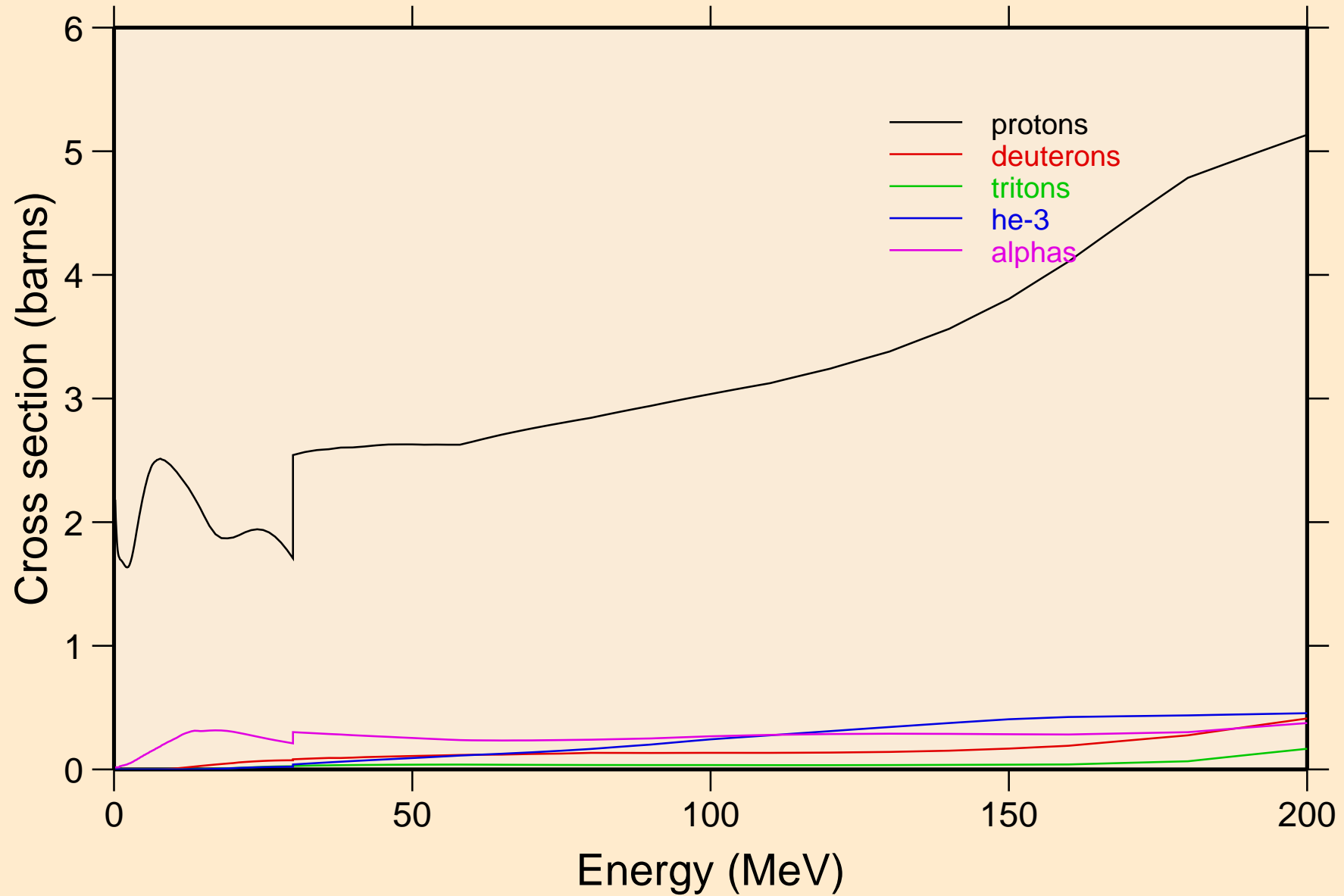
CS118 NRG TENDL-2015, AKONING

Recoil Heating

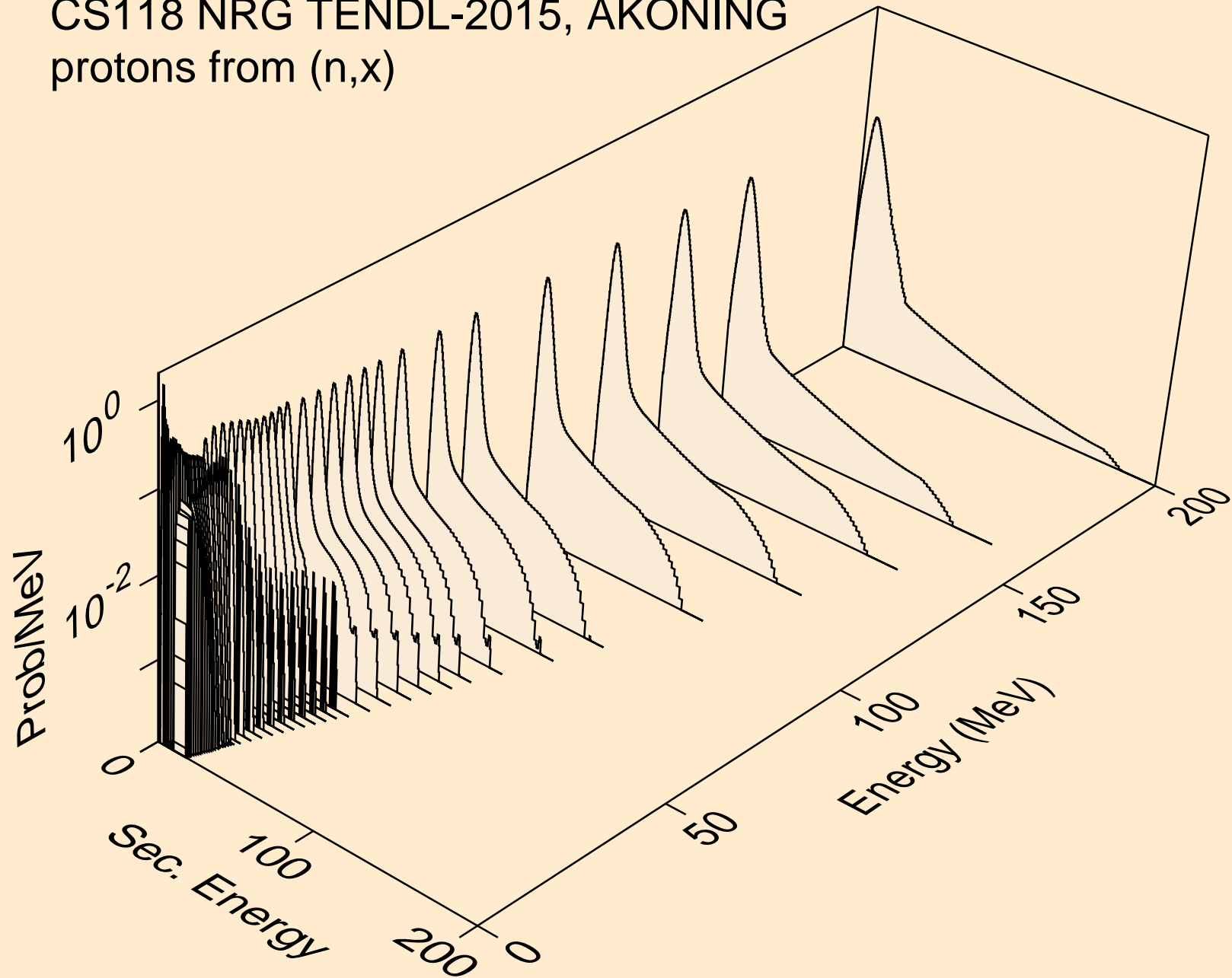


CS118 NRG TENDL-2015, AKONING

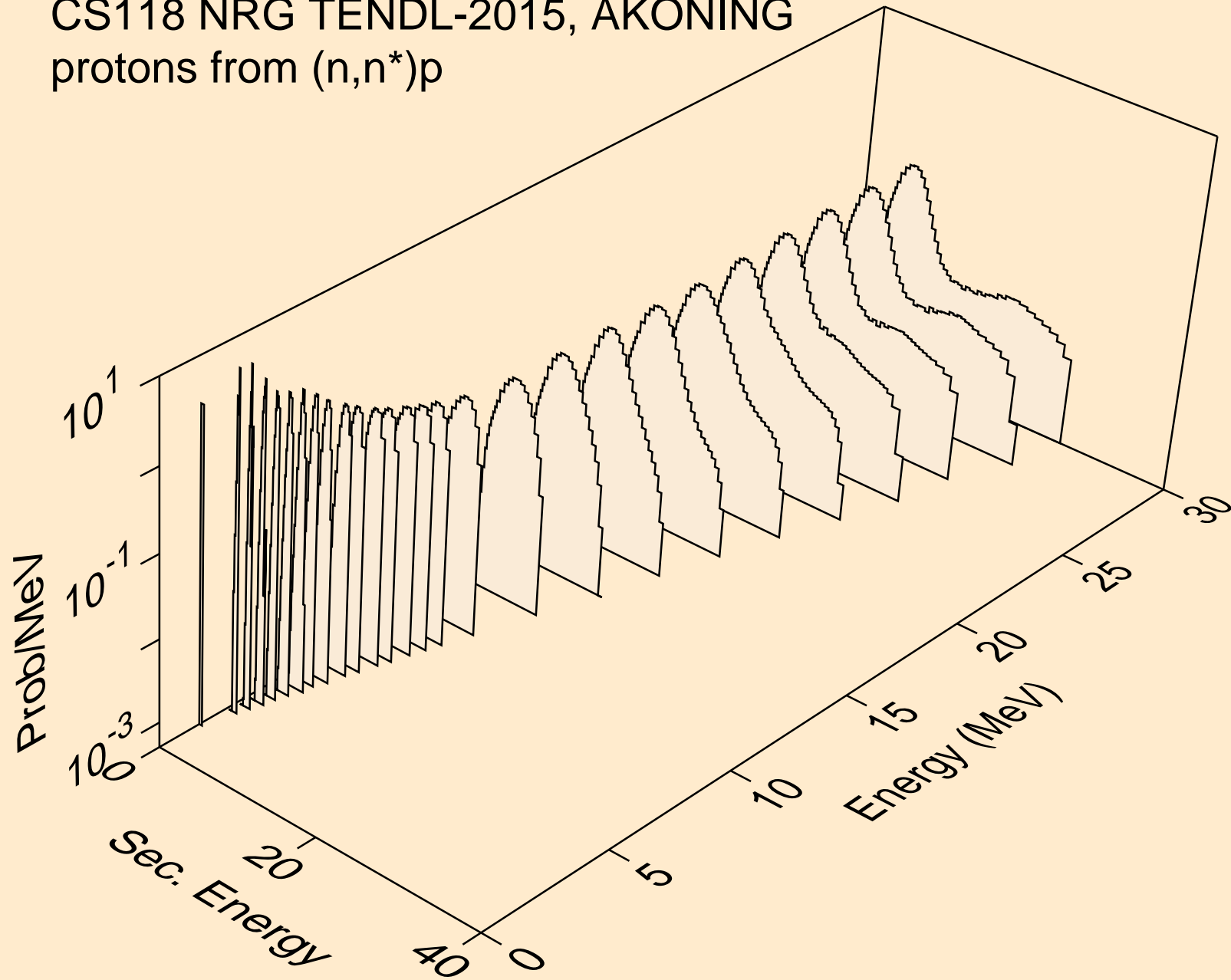
Particle production cross sections



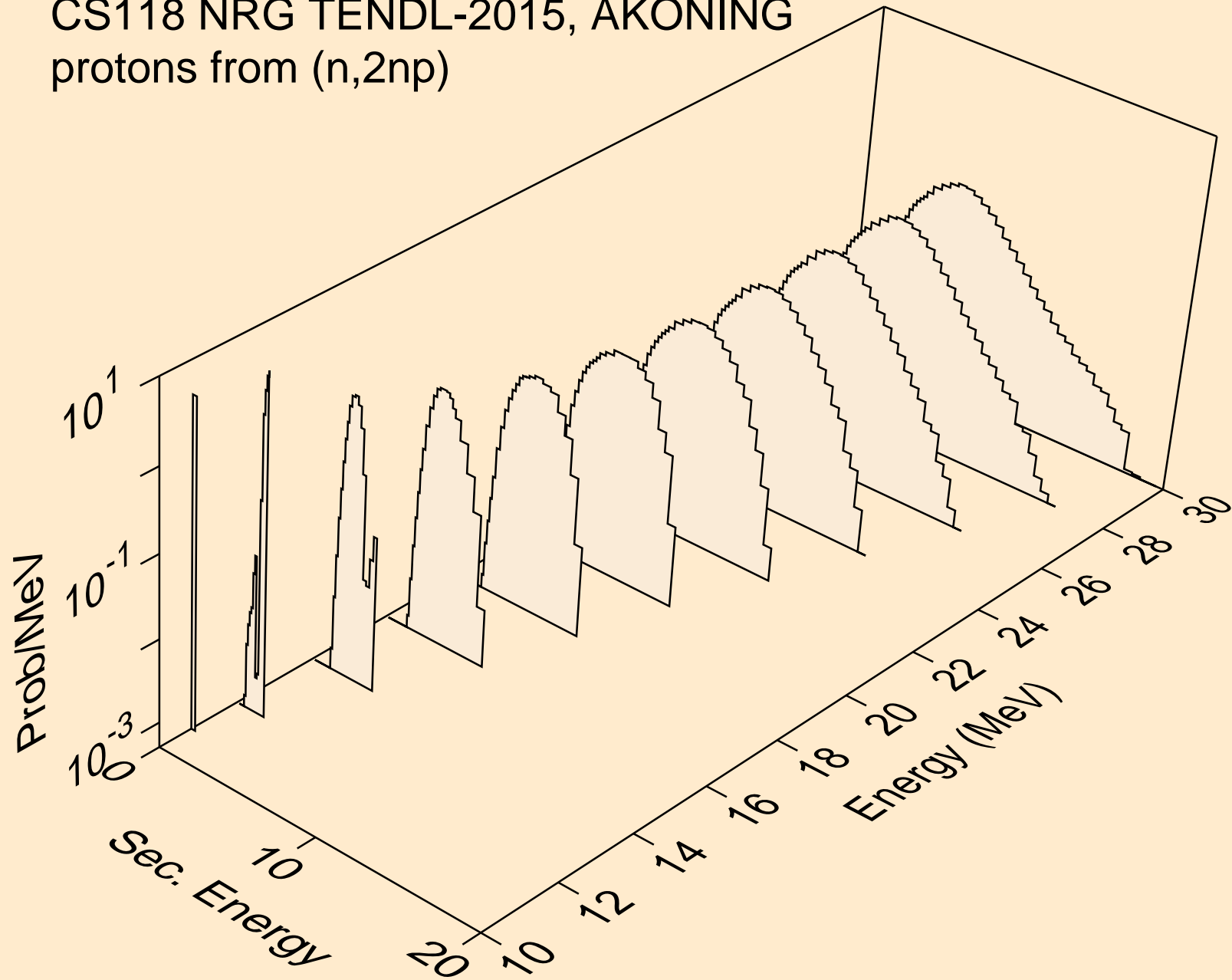
CS118 NRG TENDL-2015, AKONING
protons from (n,x)



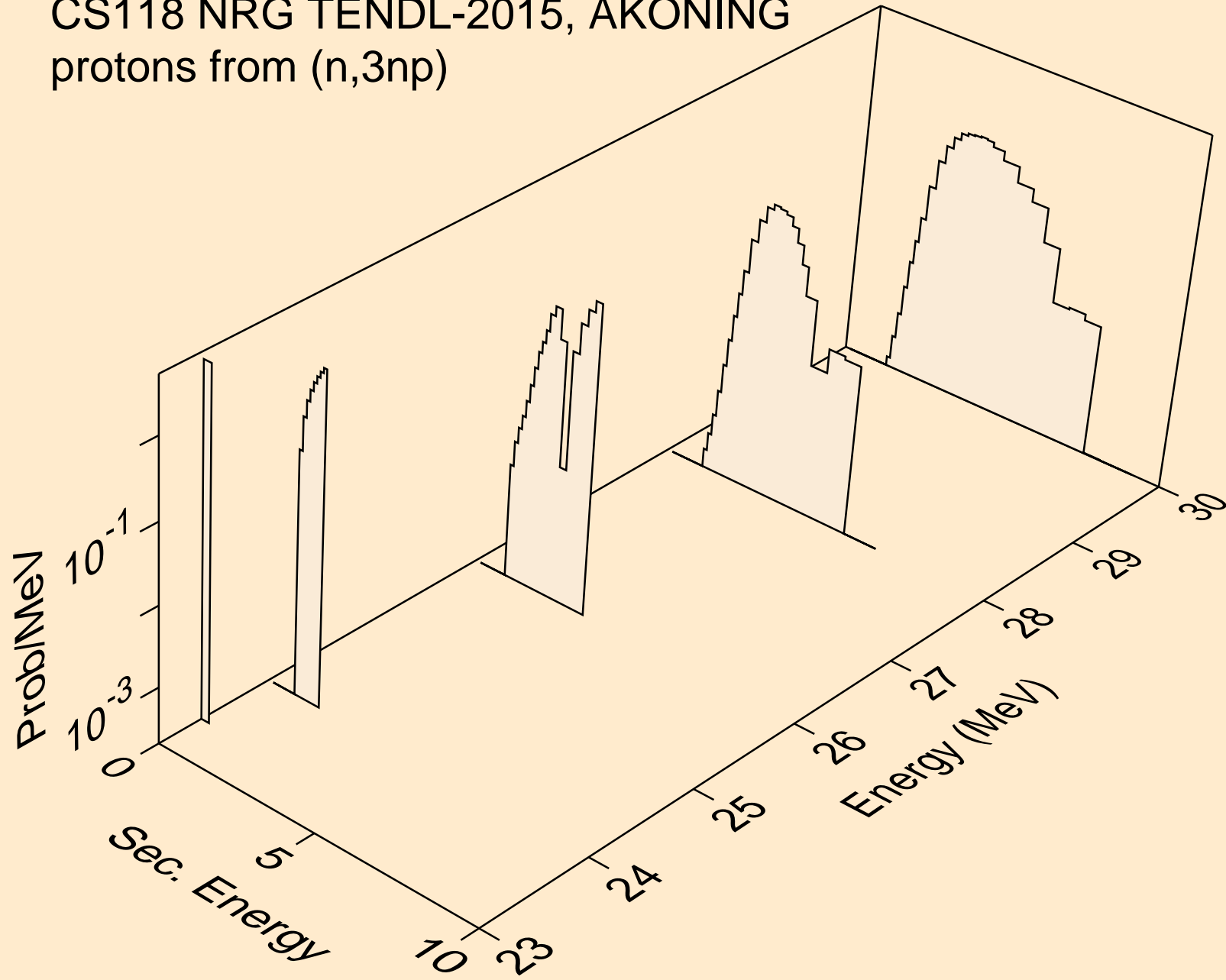
CS118 NRG TENDL-2015, AKONING
protons from (n,n*)p



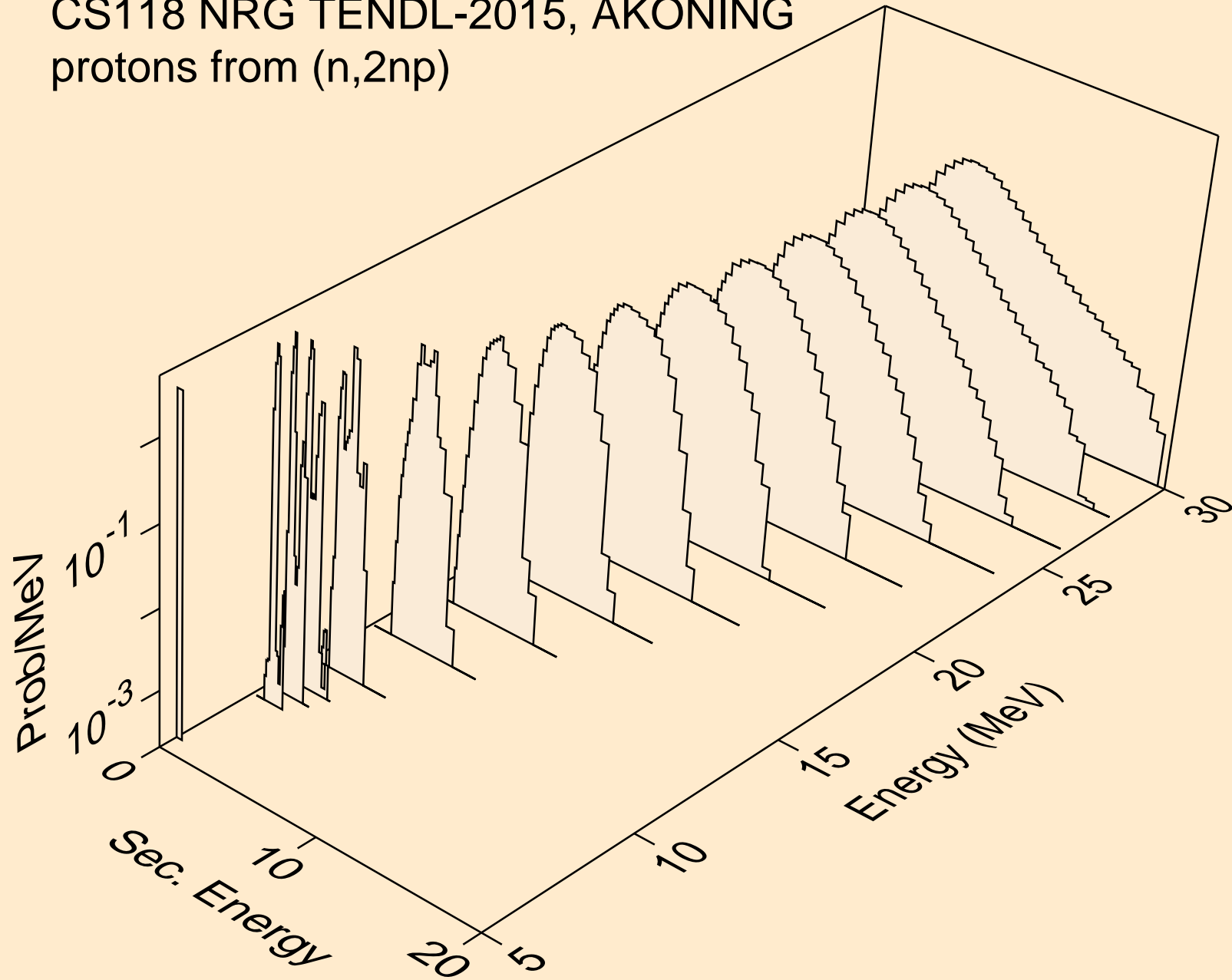
CS118 NRG TENDL-2015, AKONING
protons from (n,2np)



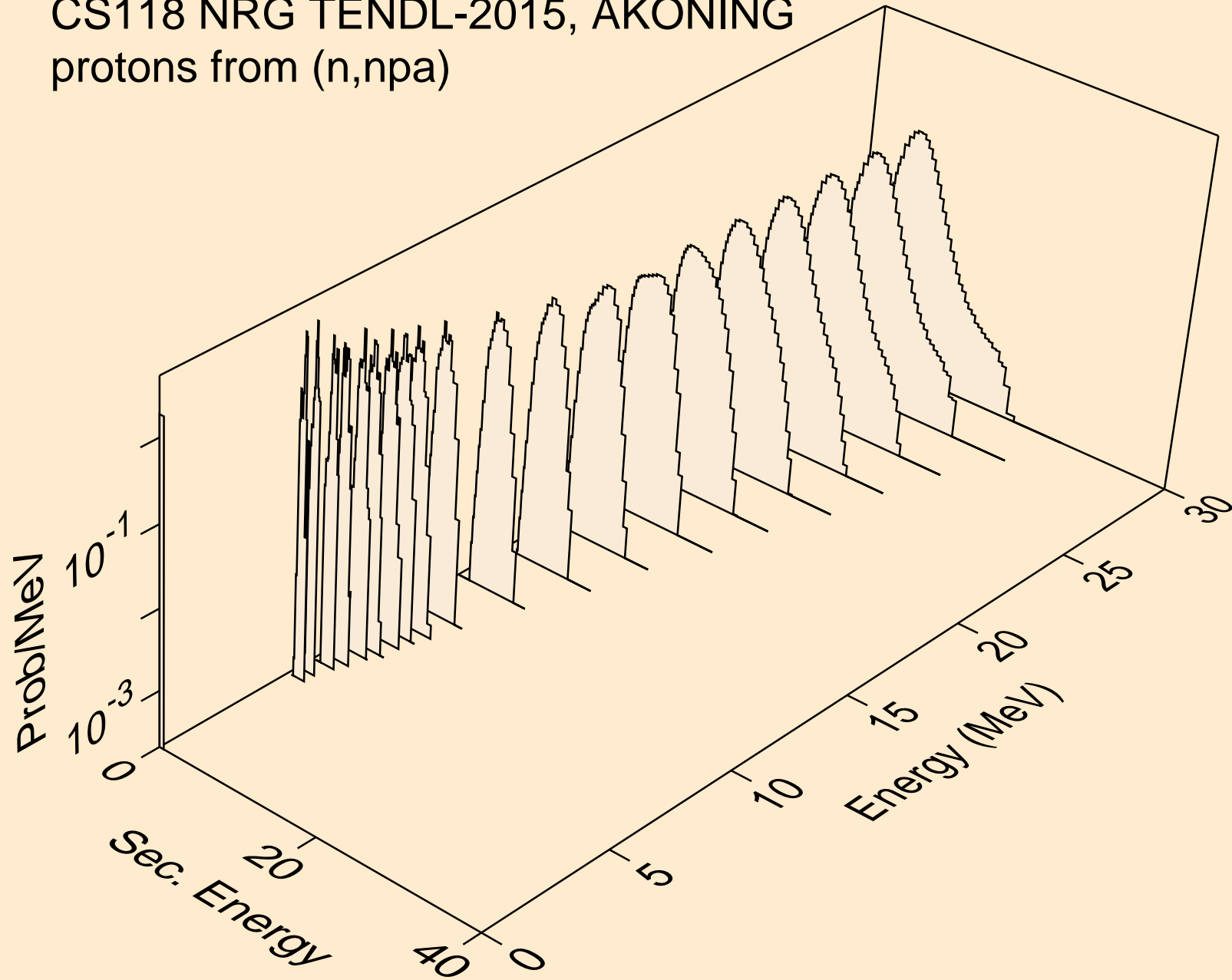
CS118 NRG TENDL-2015, AKONING
protons from (n,3np)



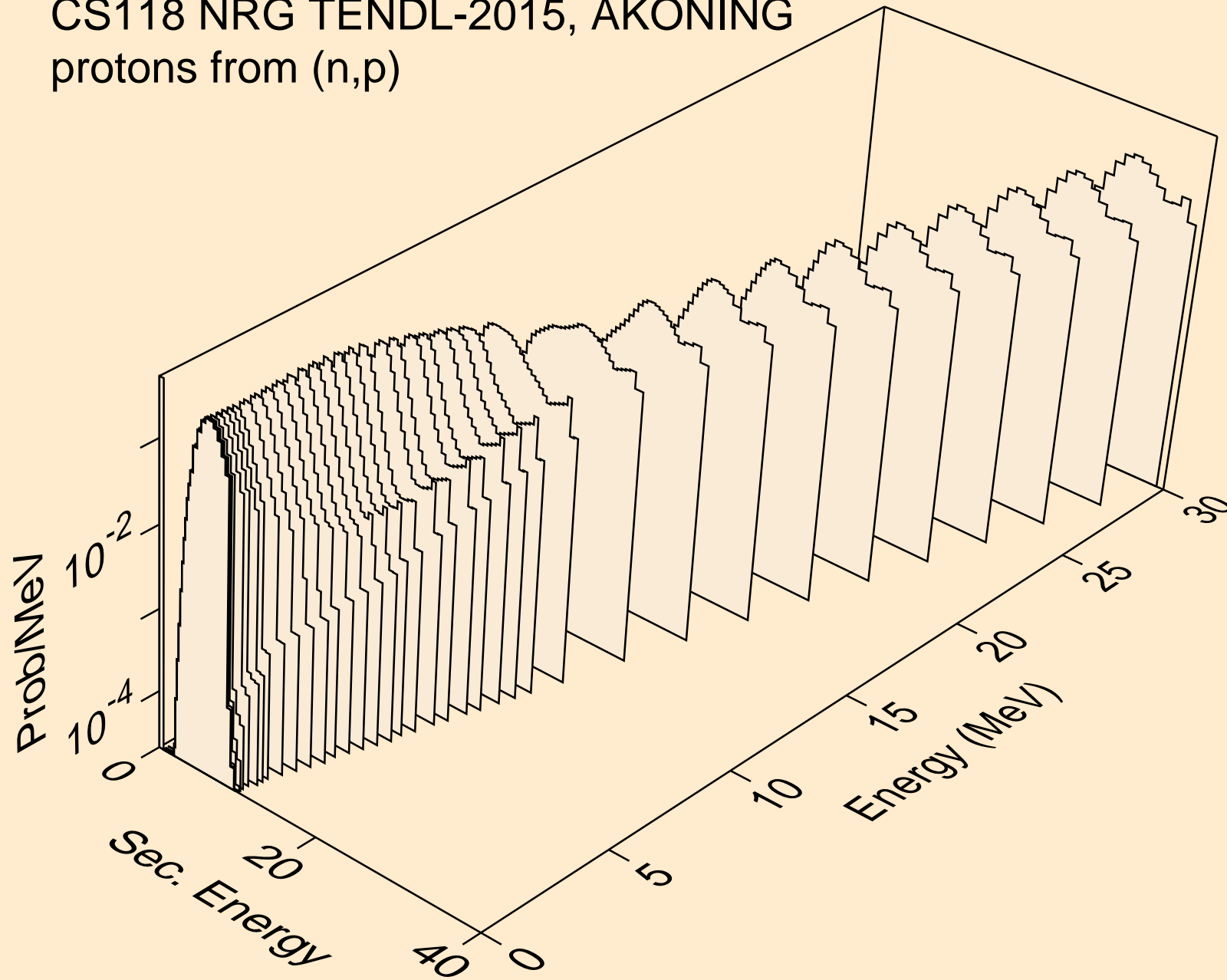
CS118 NRG TENDL-2015, AKONING
protons from (n,2np)



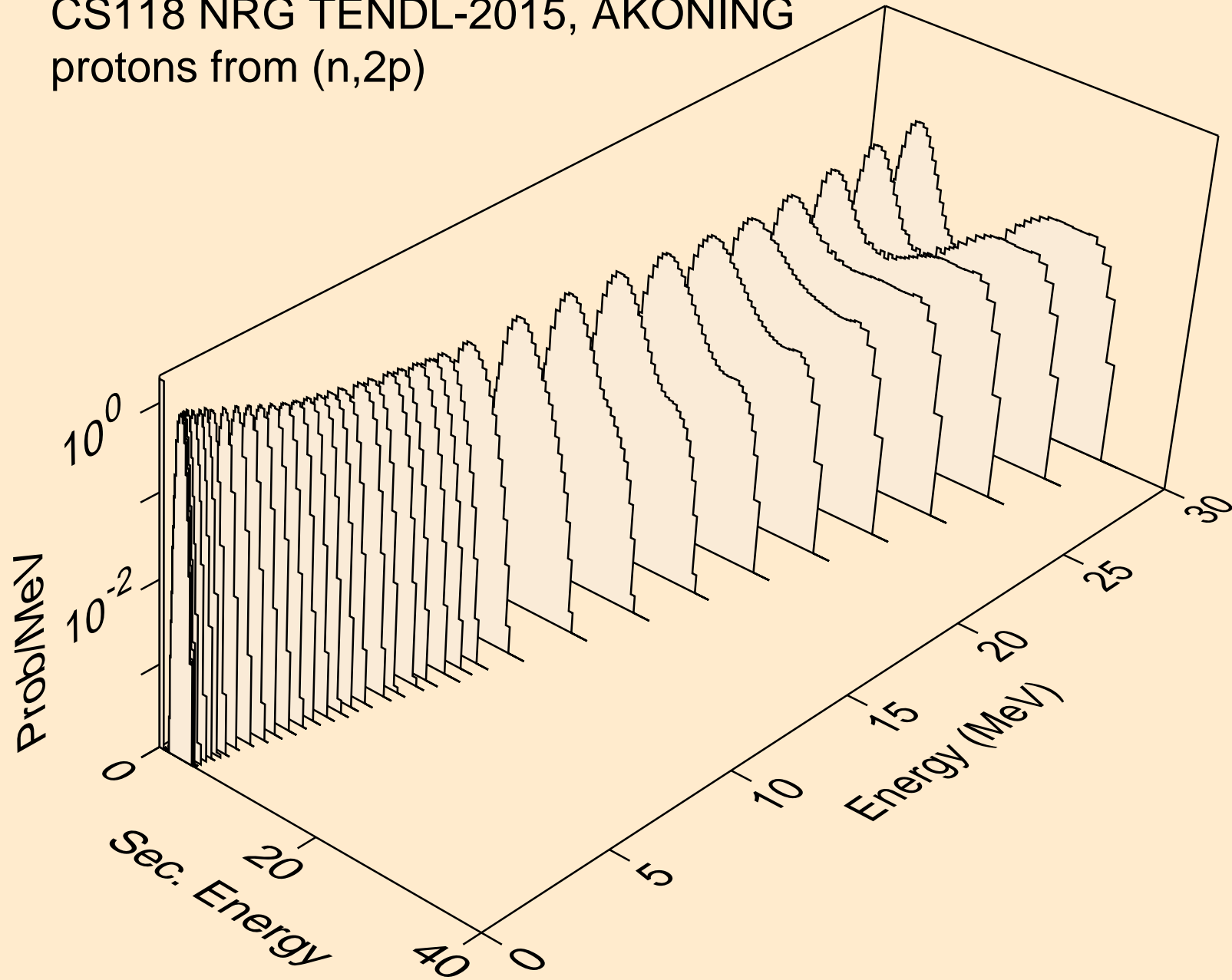
CS118 NRG TENDL-2015, AKONING
protons from (n,npa)



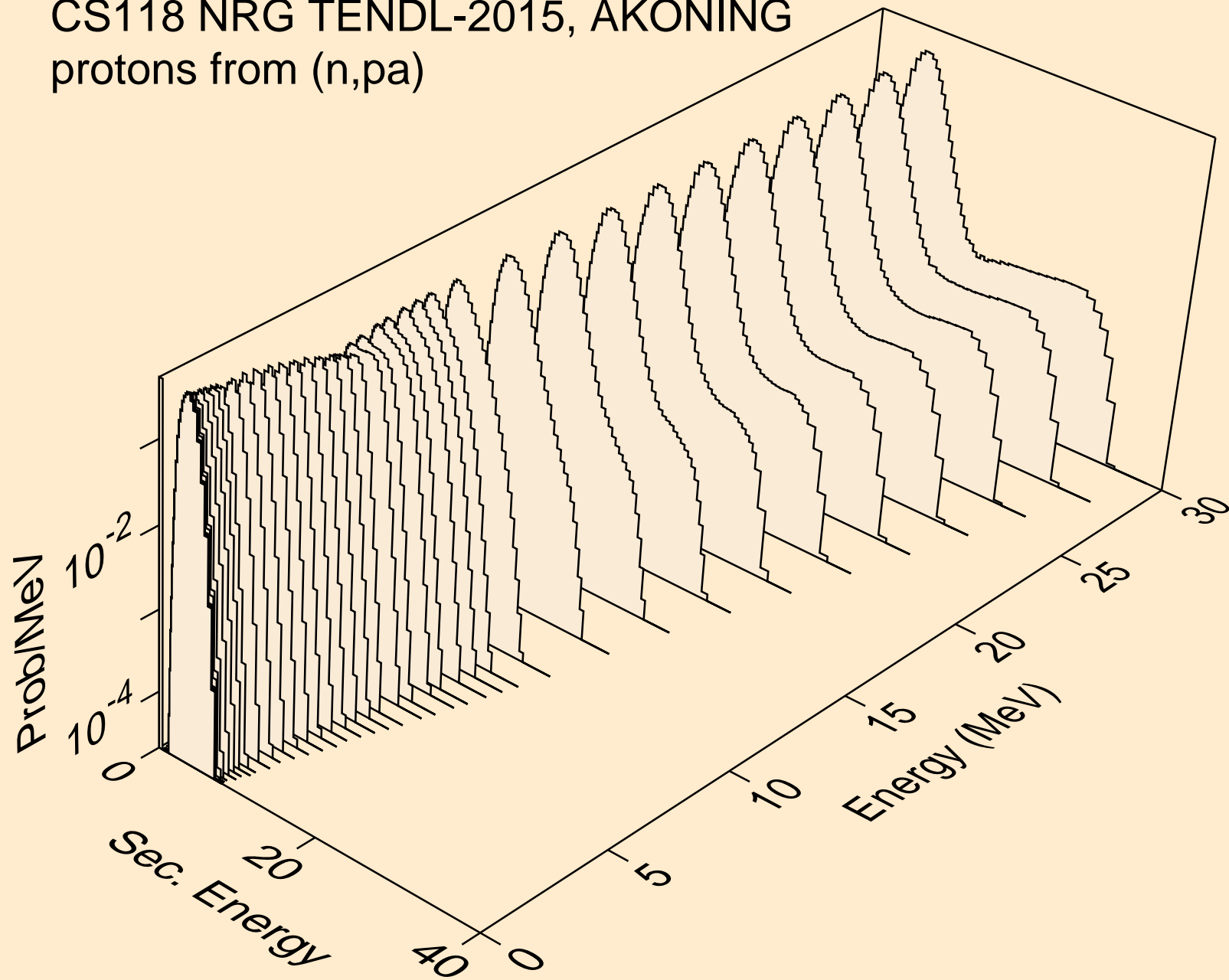
CS118 NRG TENDL-2015, AKONING
protons from (n,p)



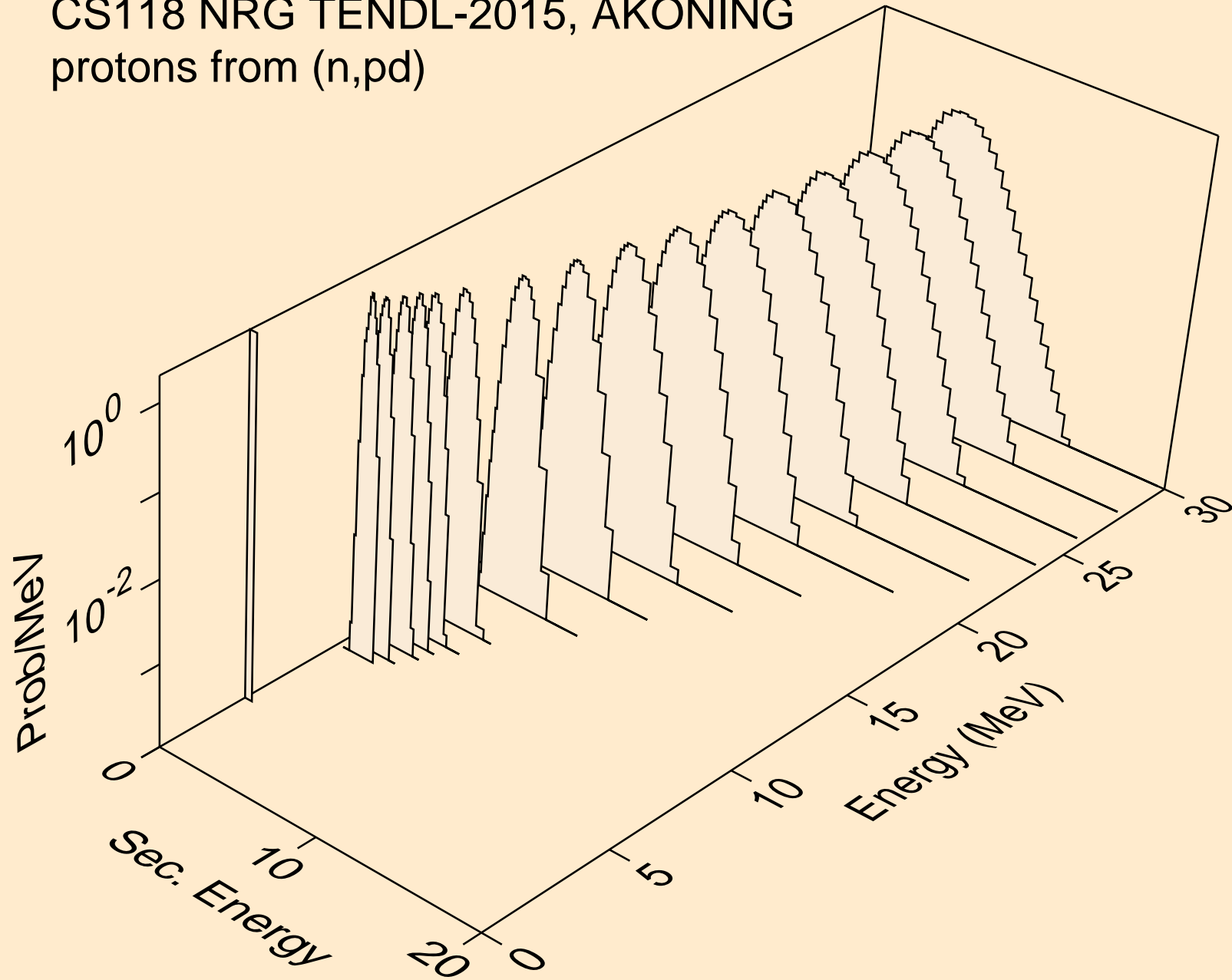
CS118 NRG TENDL-2015, AKONING
protons from (n,2p)



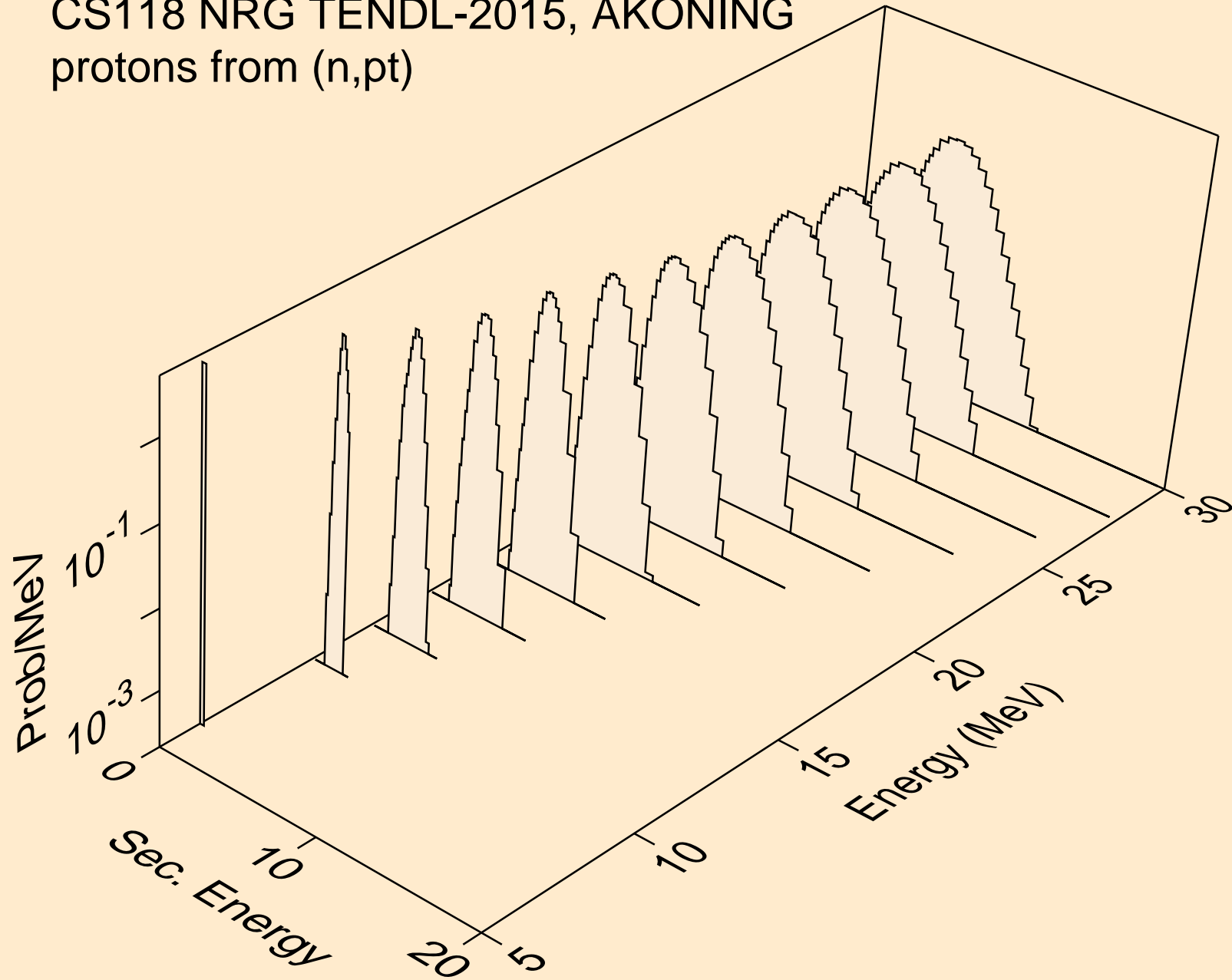
CS118 NRG TENDL-2015, AKONING
protons from (n,pa)



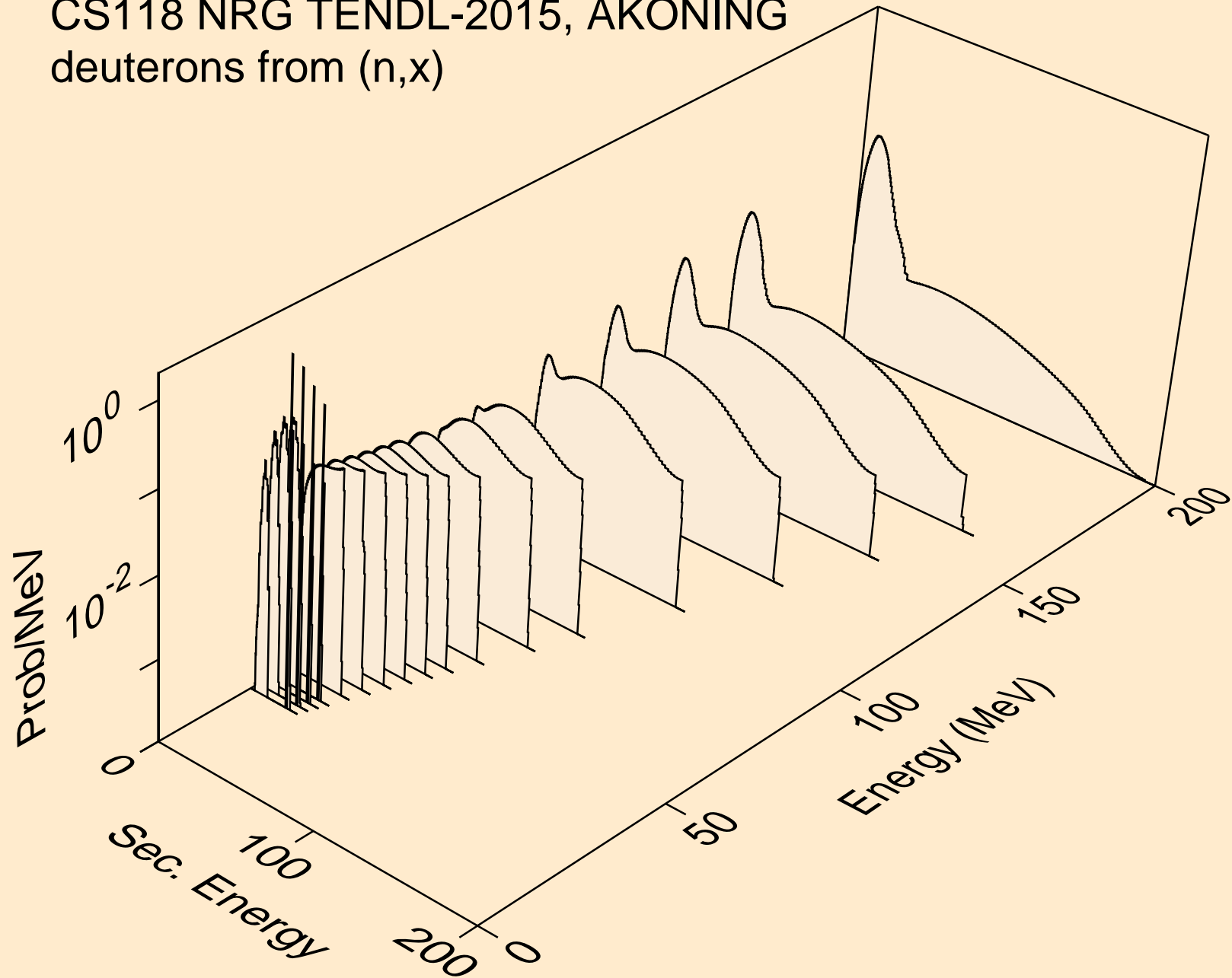
CS118 NRG TENDL-2015, AKONING
protons from (n,pd)



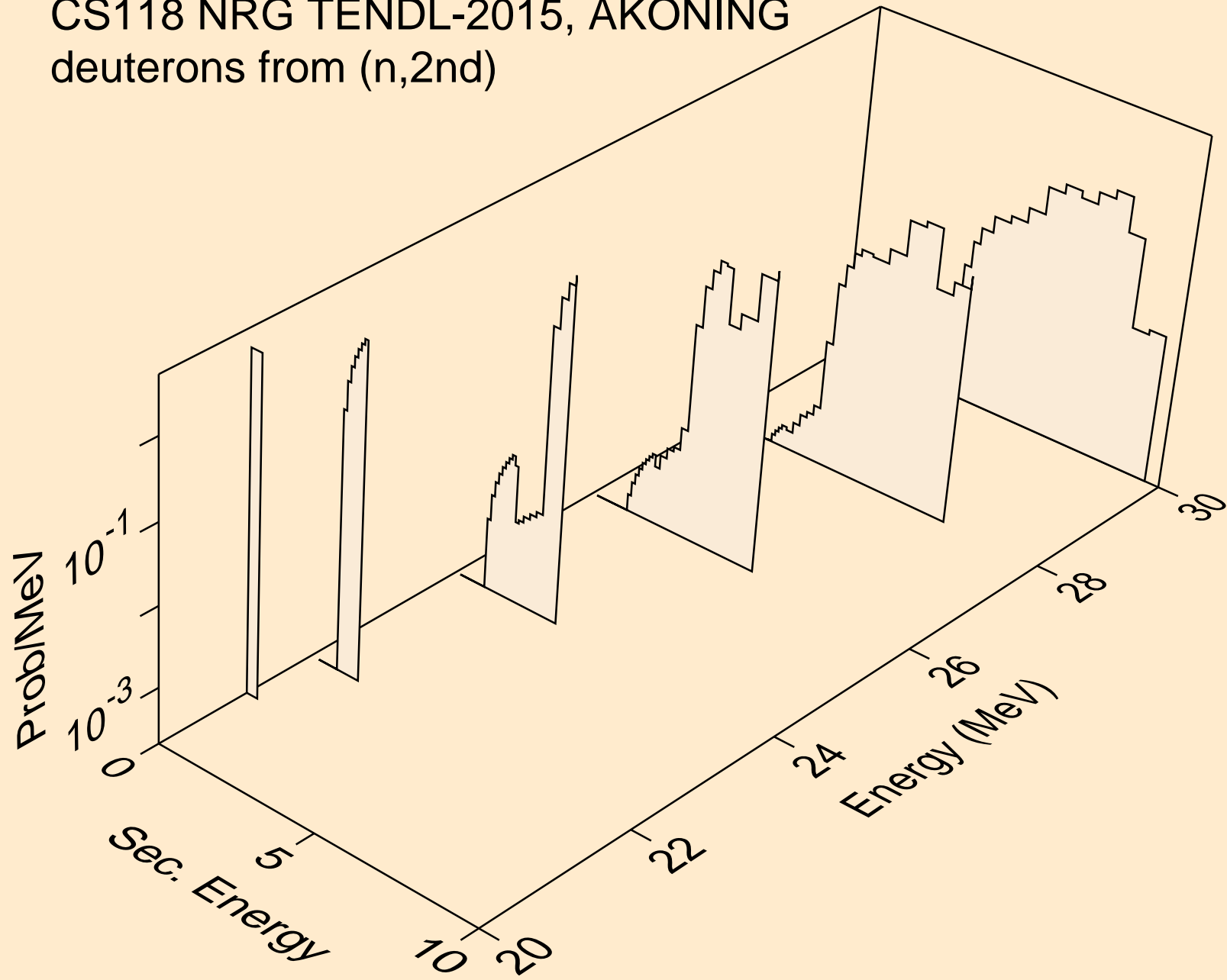
CS118 NRG TENDL-2015, AKONING
protons from (n,pt)



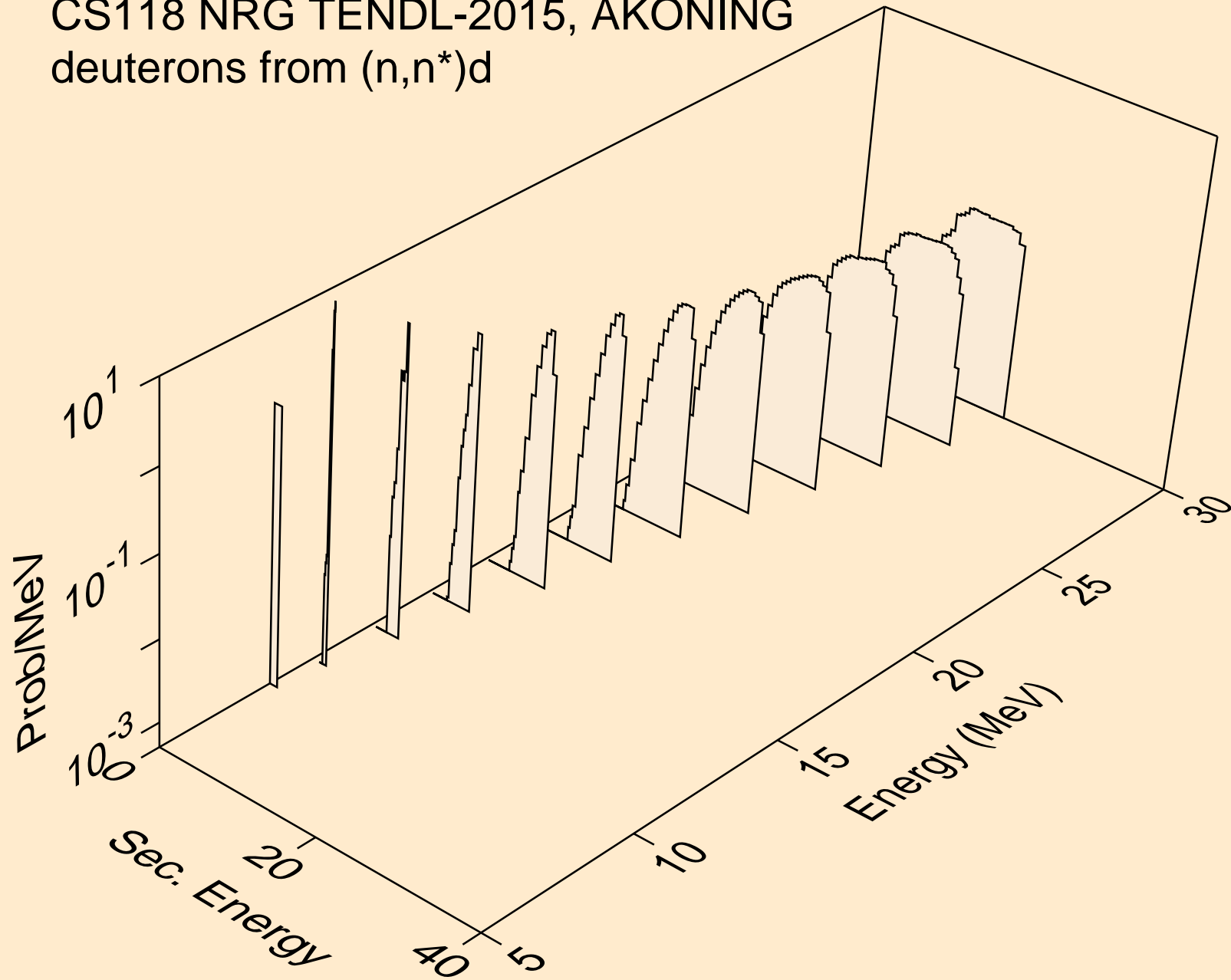
CS118 NRG TENDL-2015, AKONING
deuterons from (n,x)



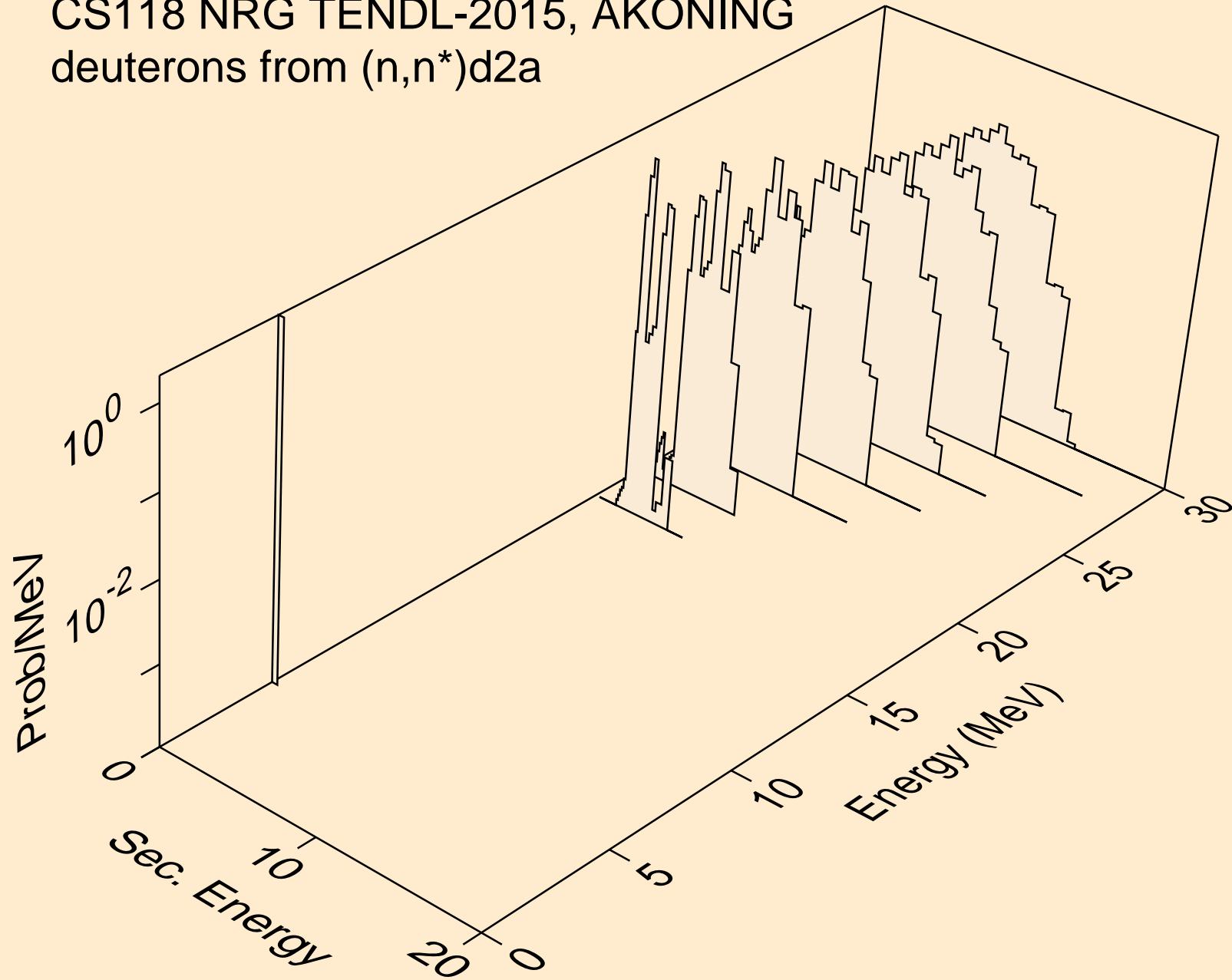
CS118 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



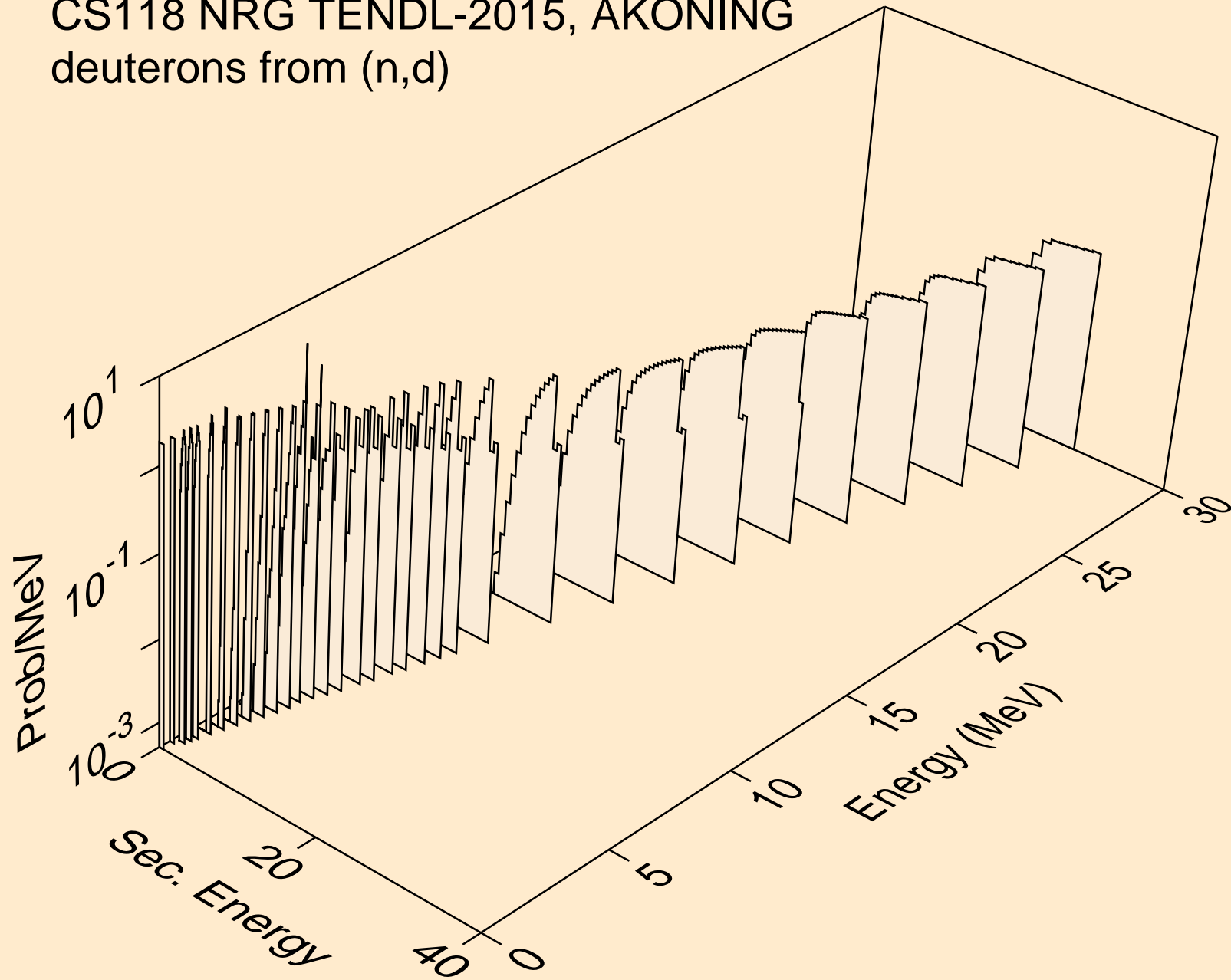
CS118 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



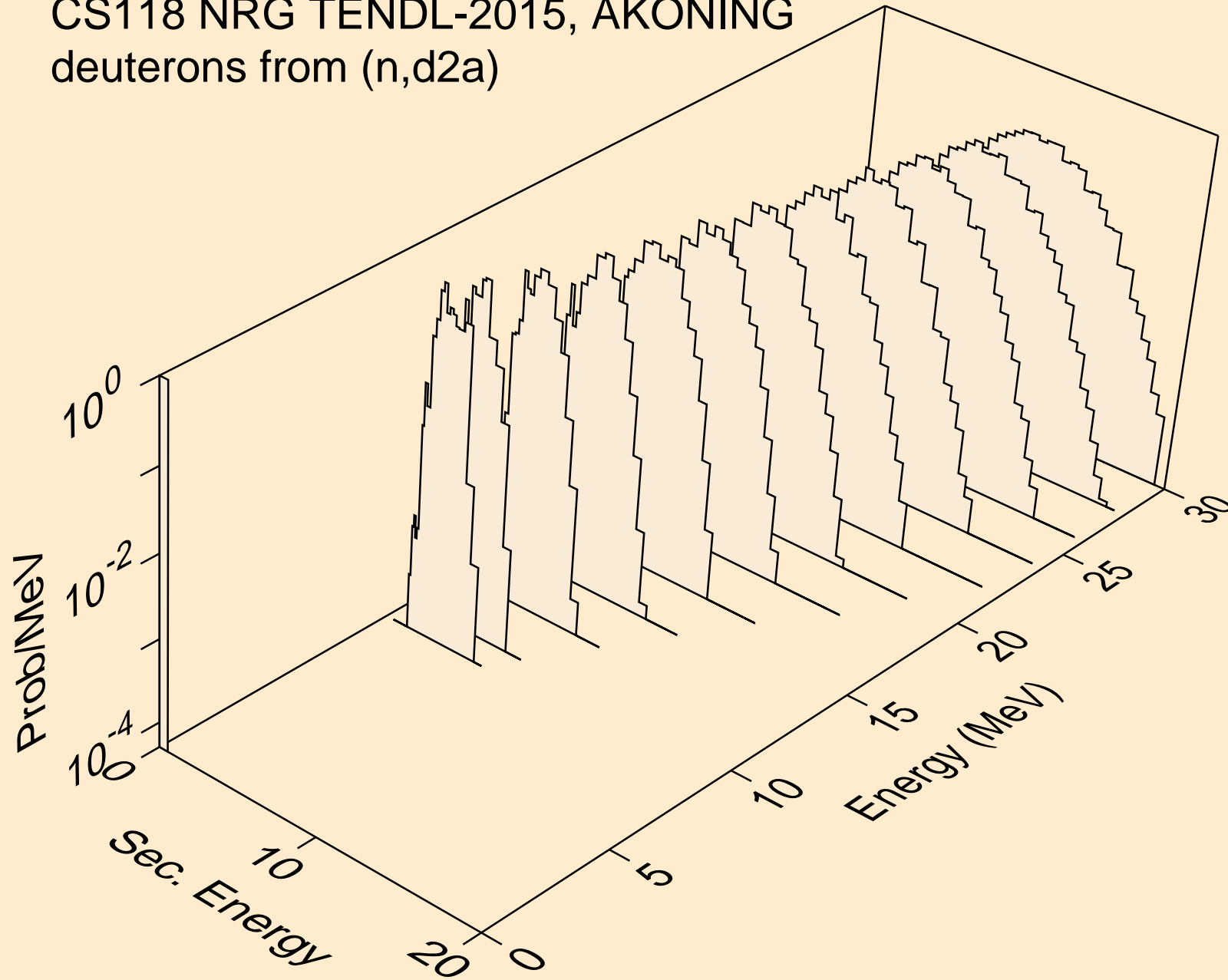
CS118 NRG TENDL-2015, AKONING
deuterons from (n,n*)d2a



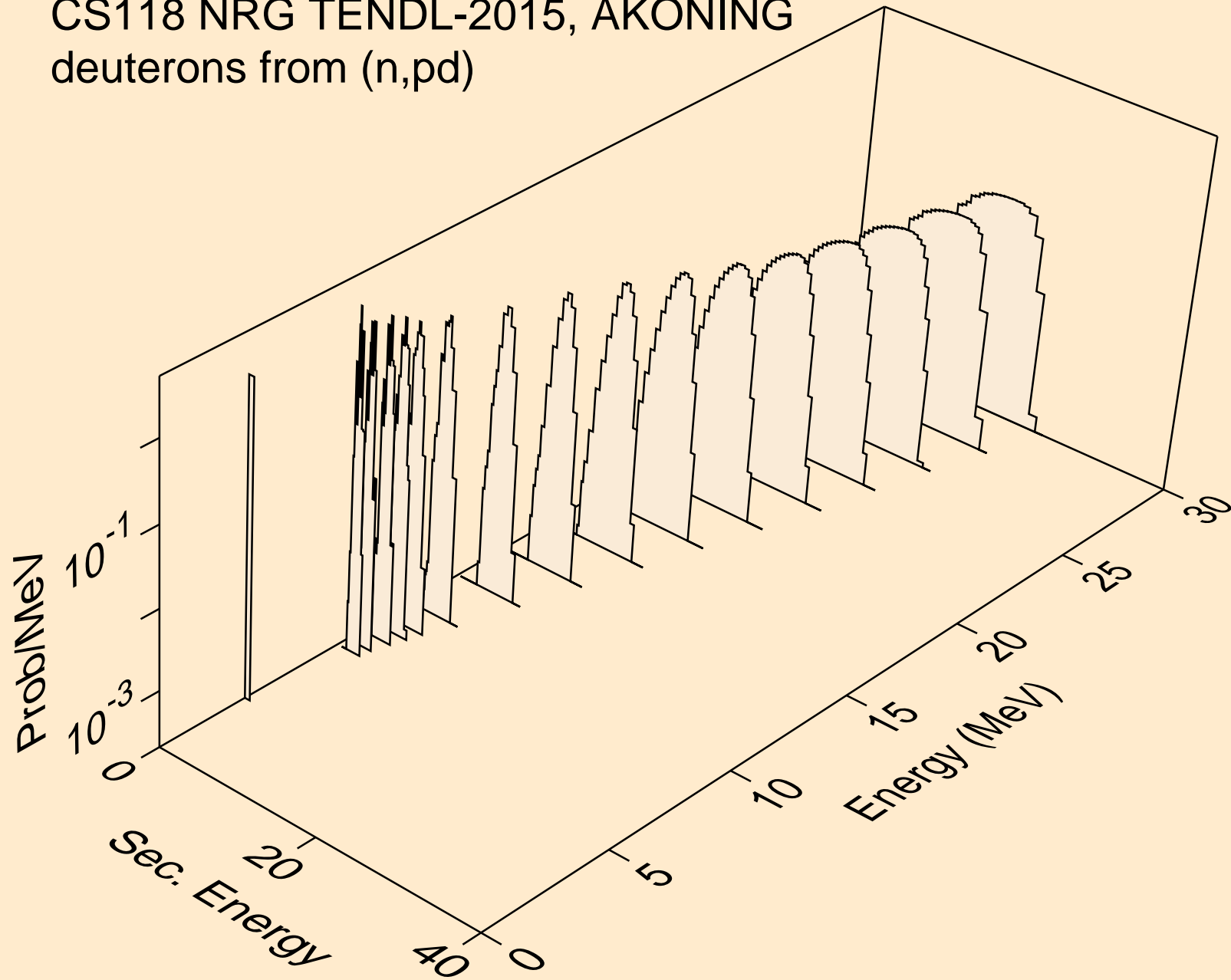
CS118 NRG TENDL-2015, AKONING
deuterons from (n,d)



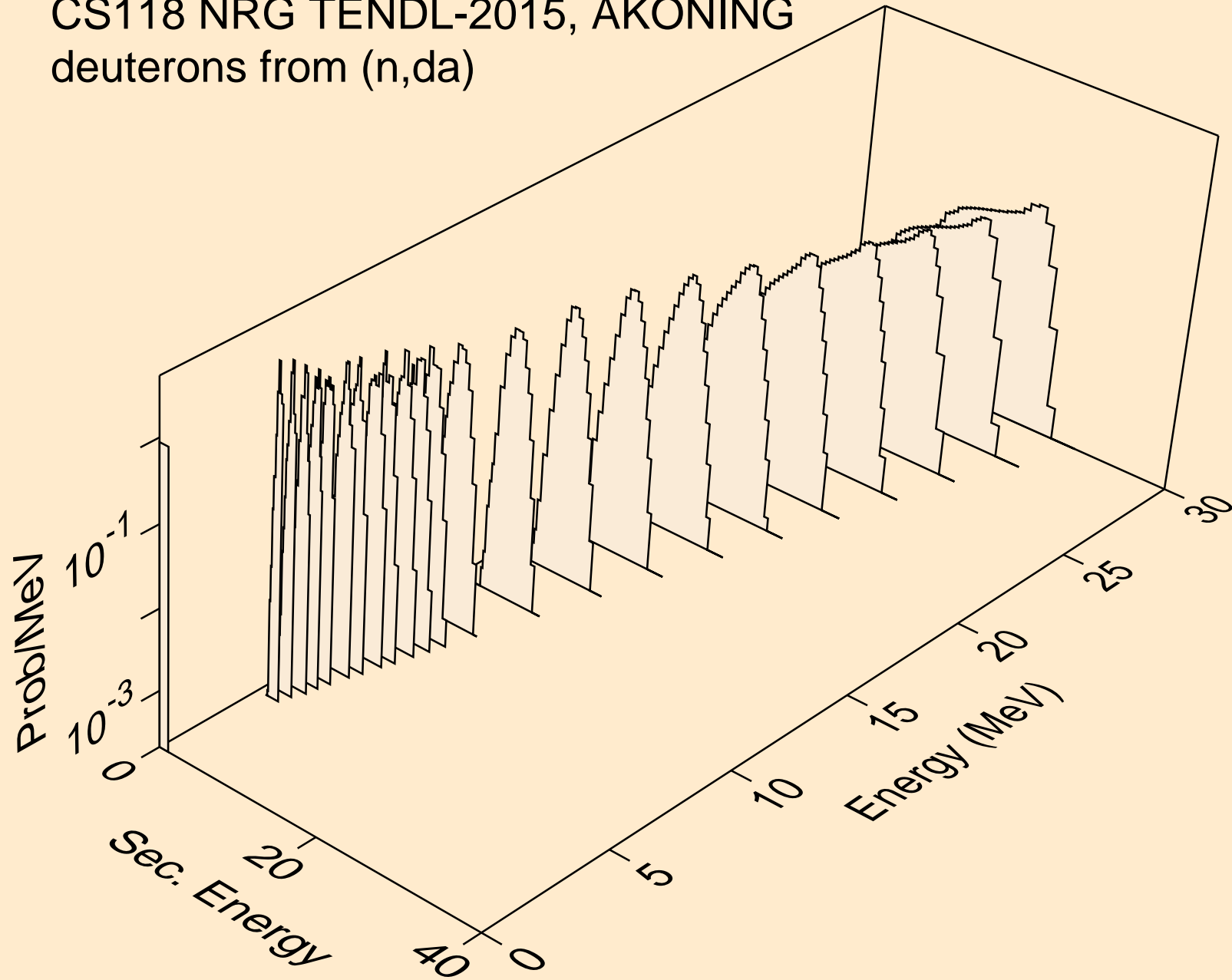
CS118 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



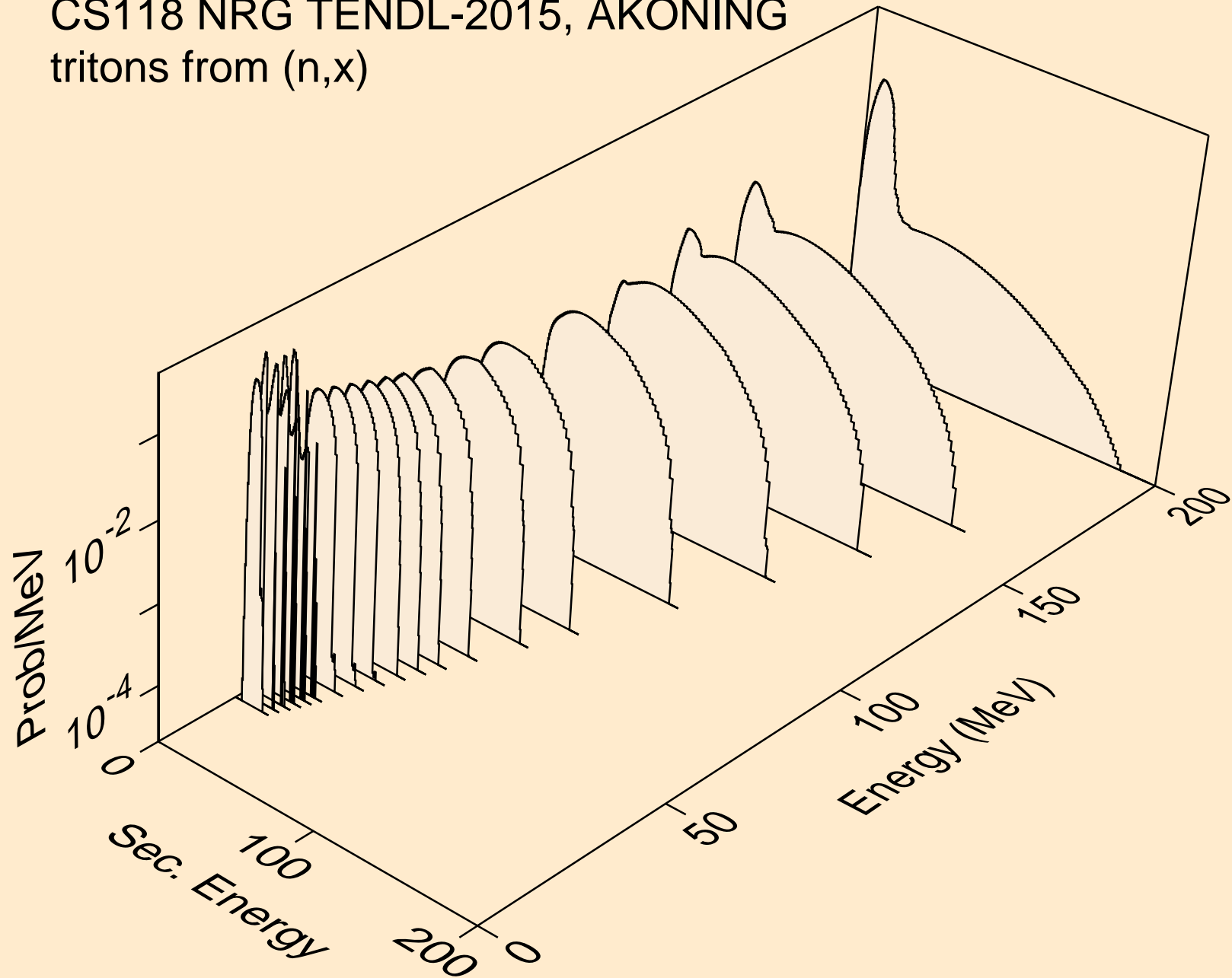
CS118 NRG TENDL-2015, AKONING
deuterons from (n,pd)



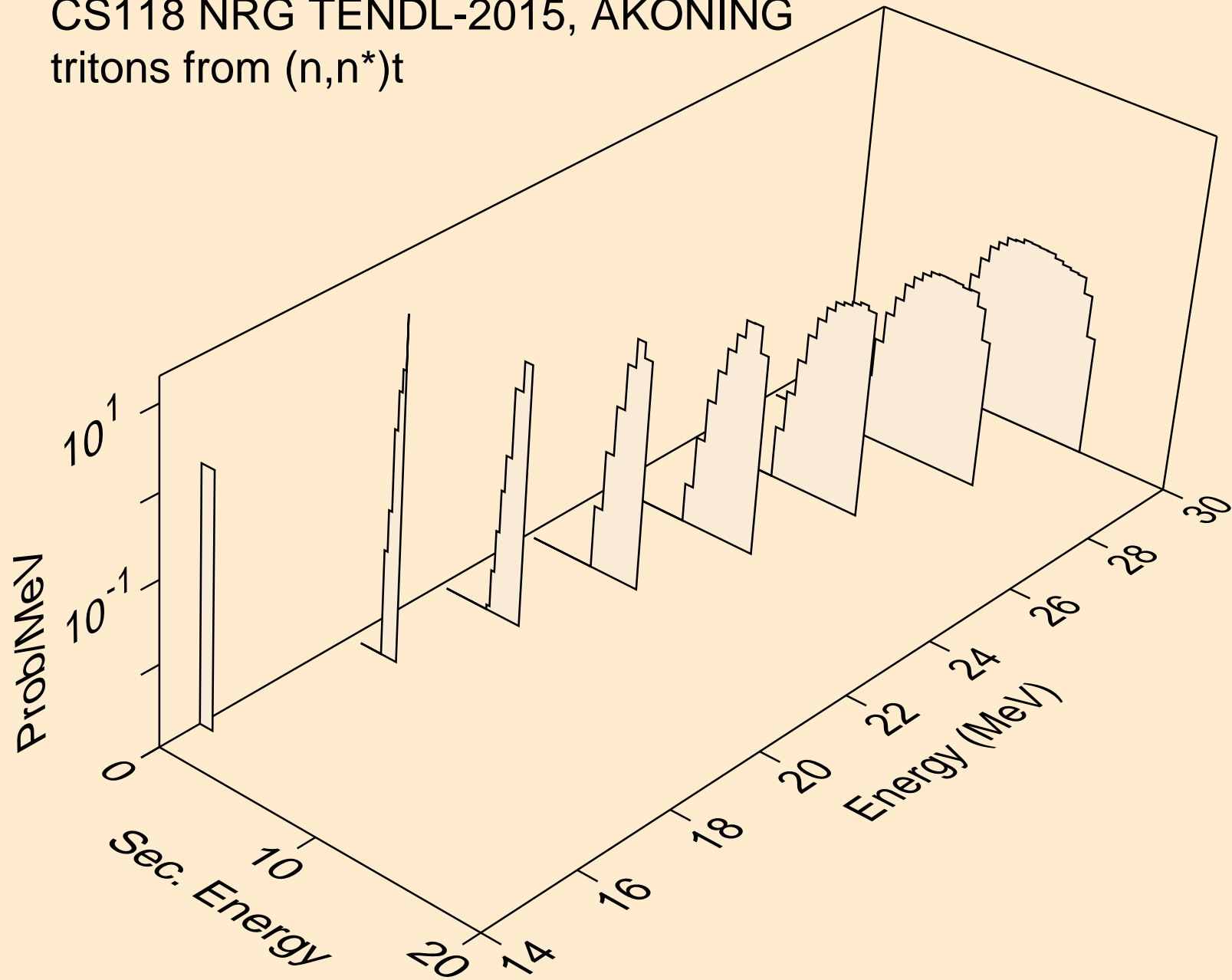
CS118 NRG TENDL-2015, AKONING
deuterons from (n,da)



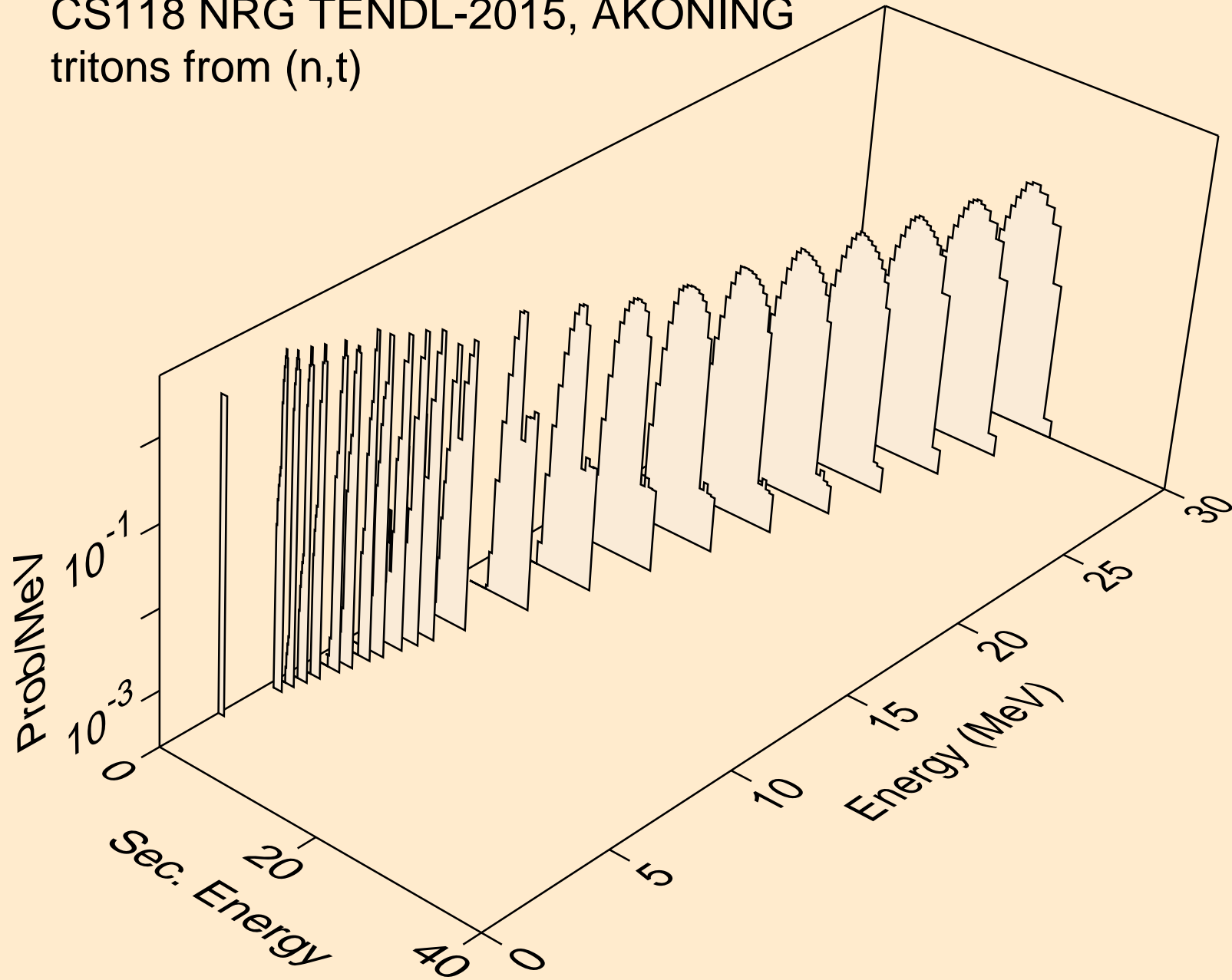
CS118 NRG TENDL-2015, AKONING
tritons from (n,x)



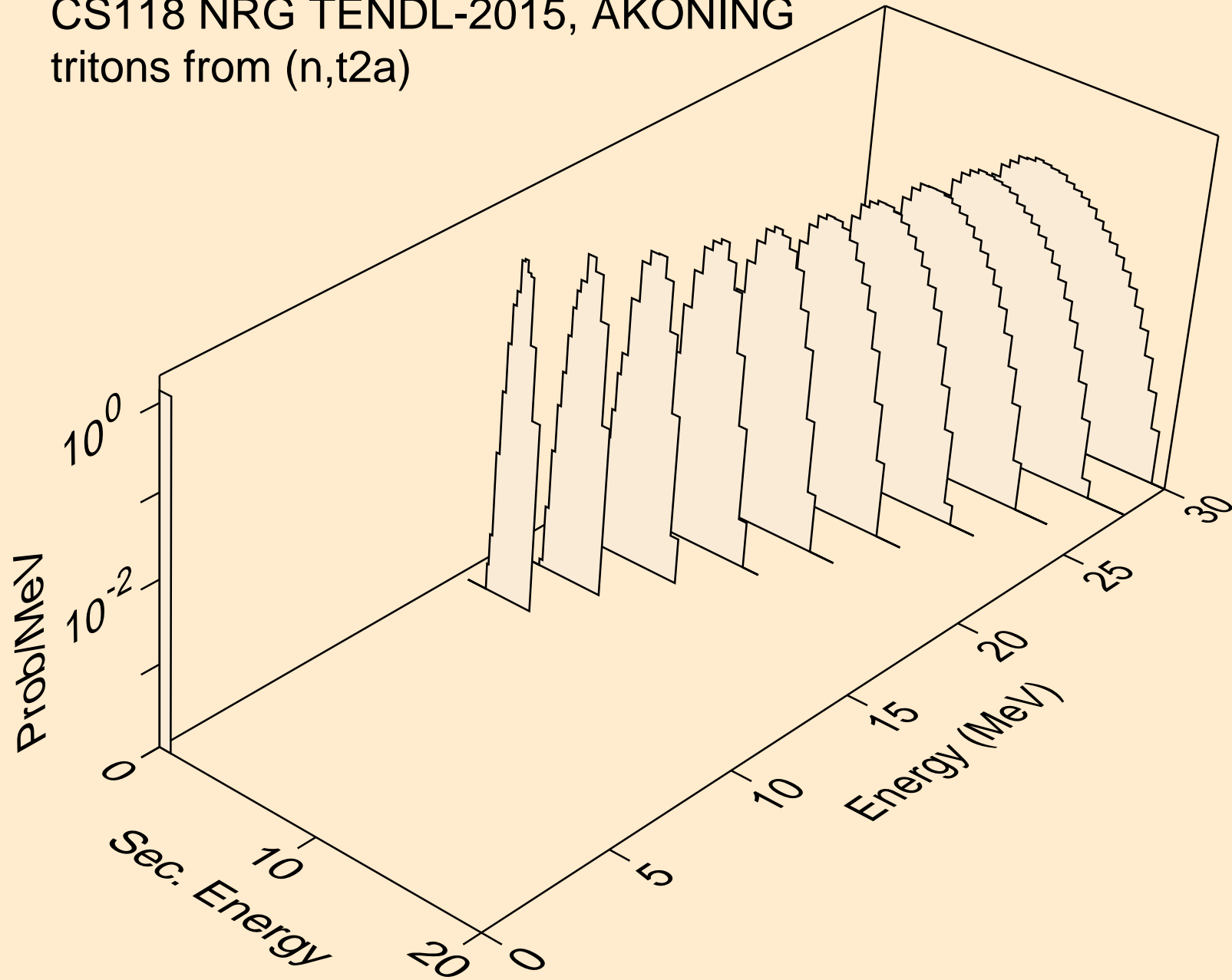
CS118 NRG TENDL-2015, AKONING
tritons from (n,n*)t



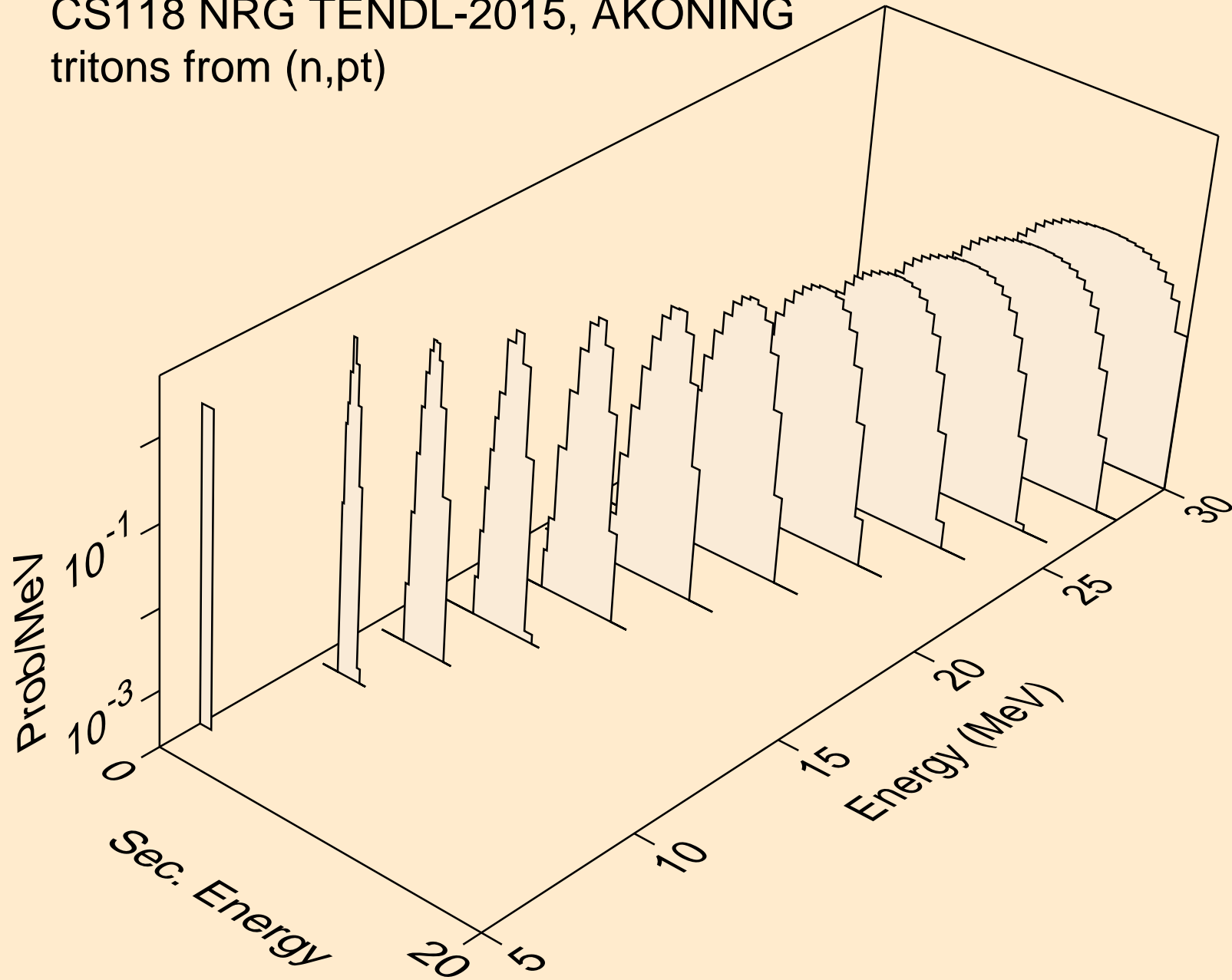
CS118 NRG TENDL-2015, AKONING
tritons from (n,t)



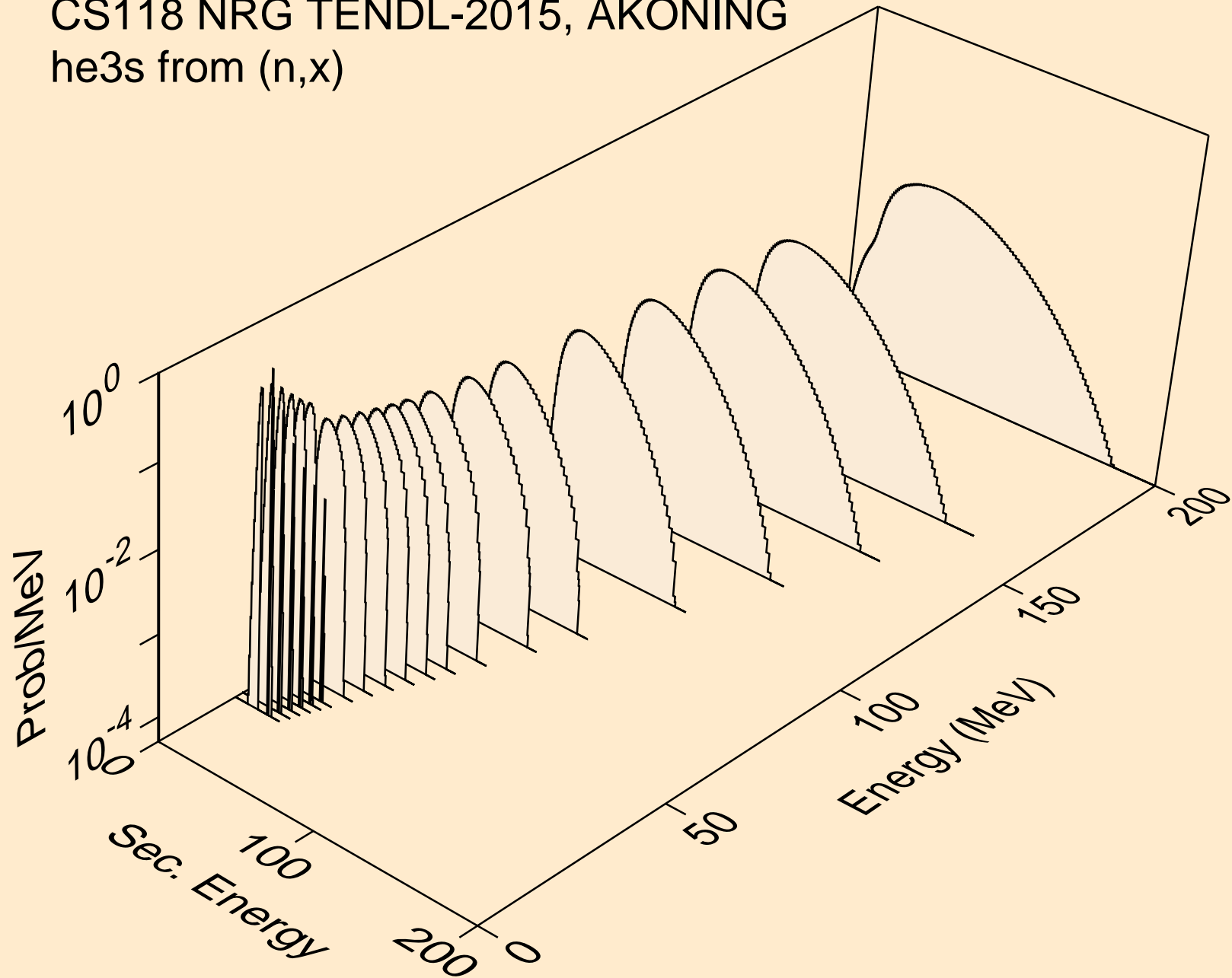
CS118 NRG TENDL-2015, AKONING
tritons from (n,t2a)



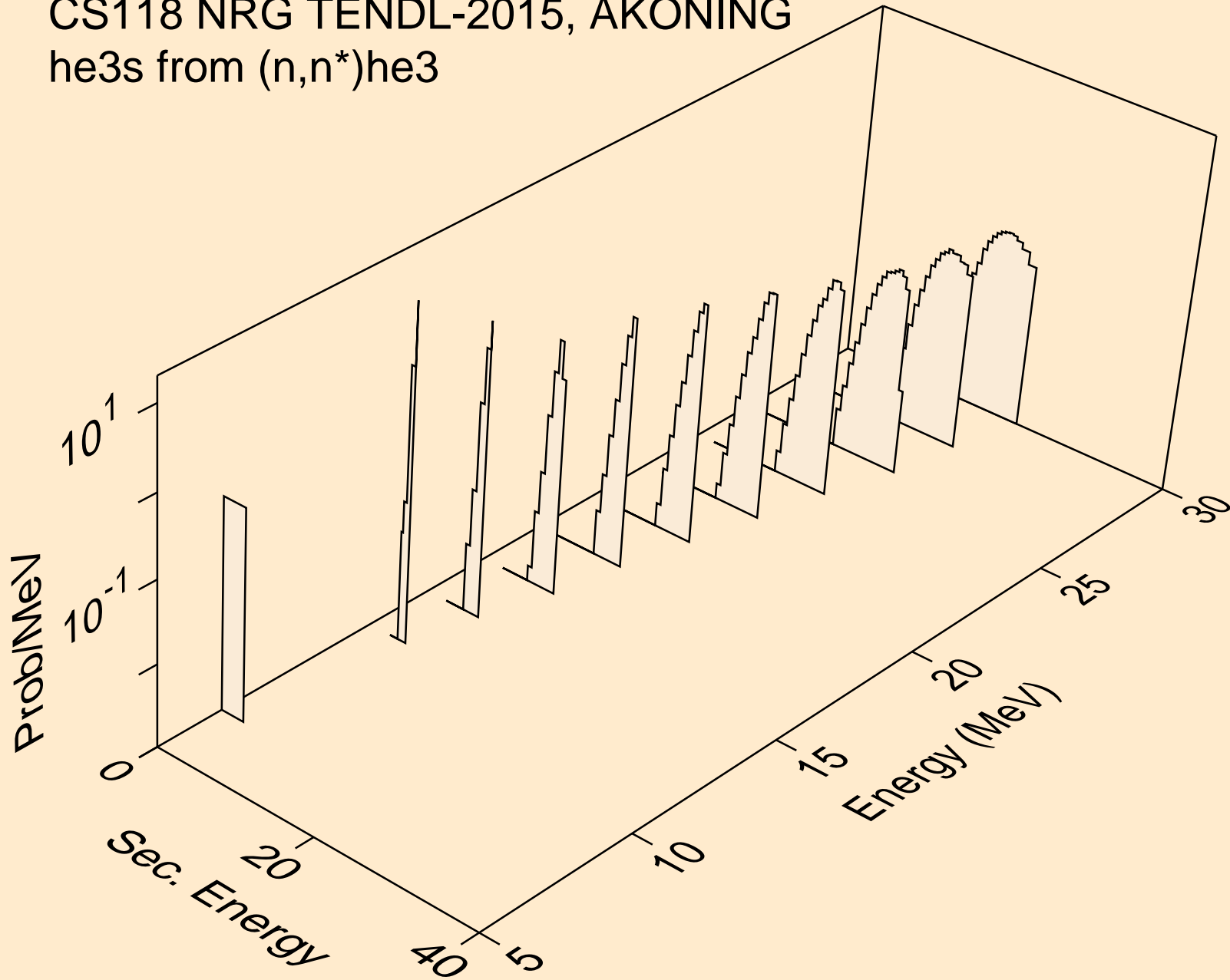
CS118 NRG TENDL-2015, AKONING
tritons from (n,pt)



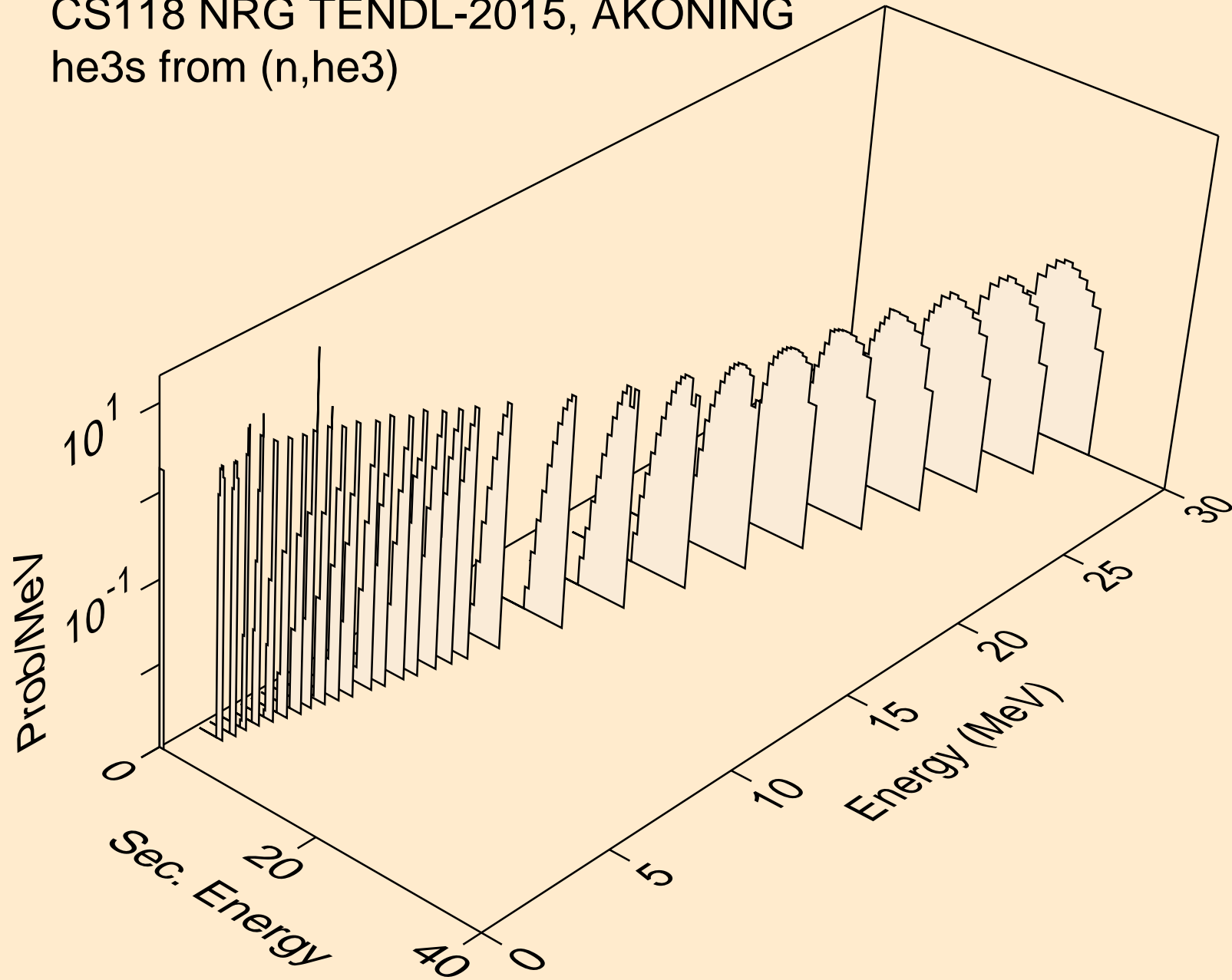
CS118 NRG TENDL-2015, AKONING
he3s from (n,x)



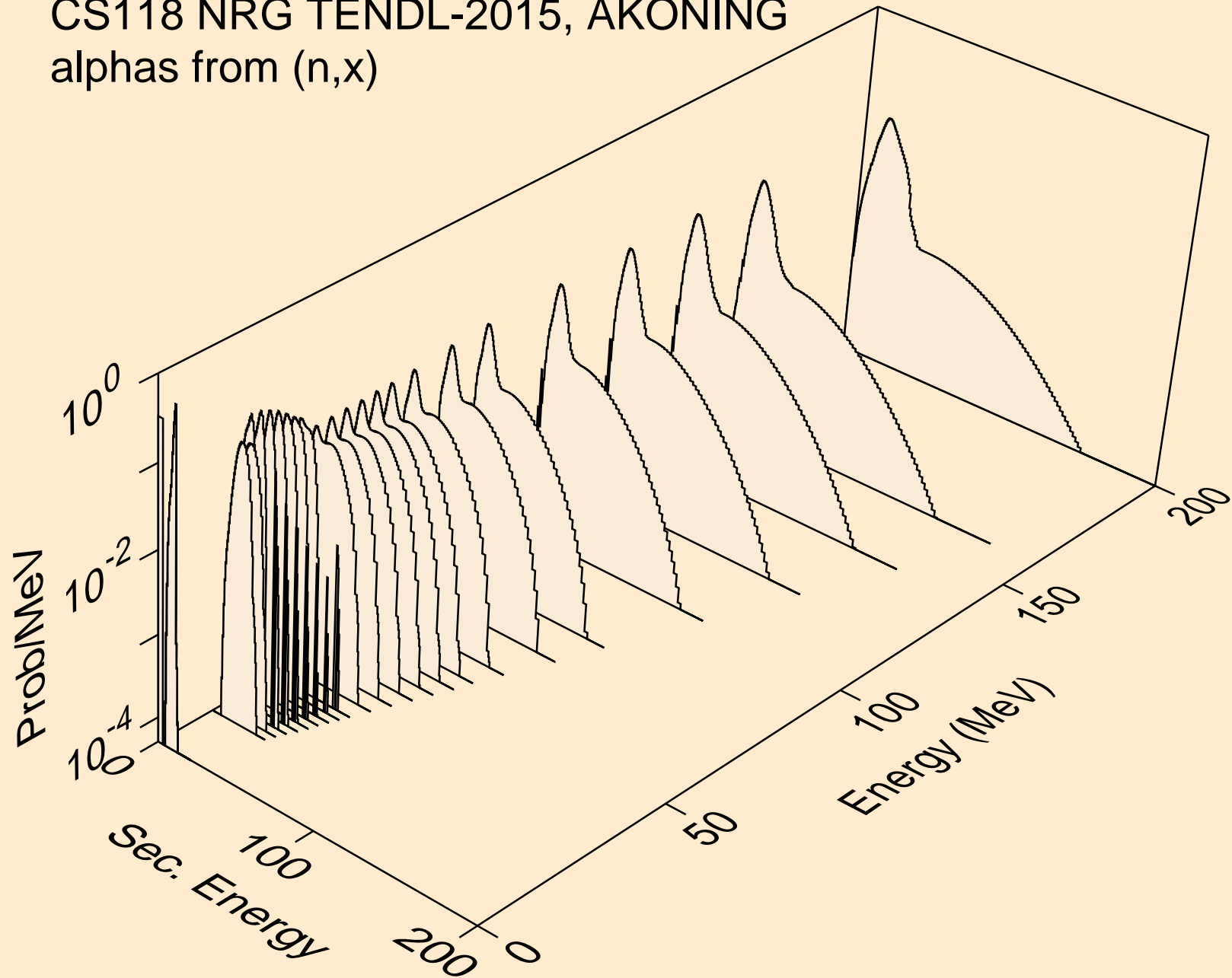
CS118 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



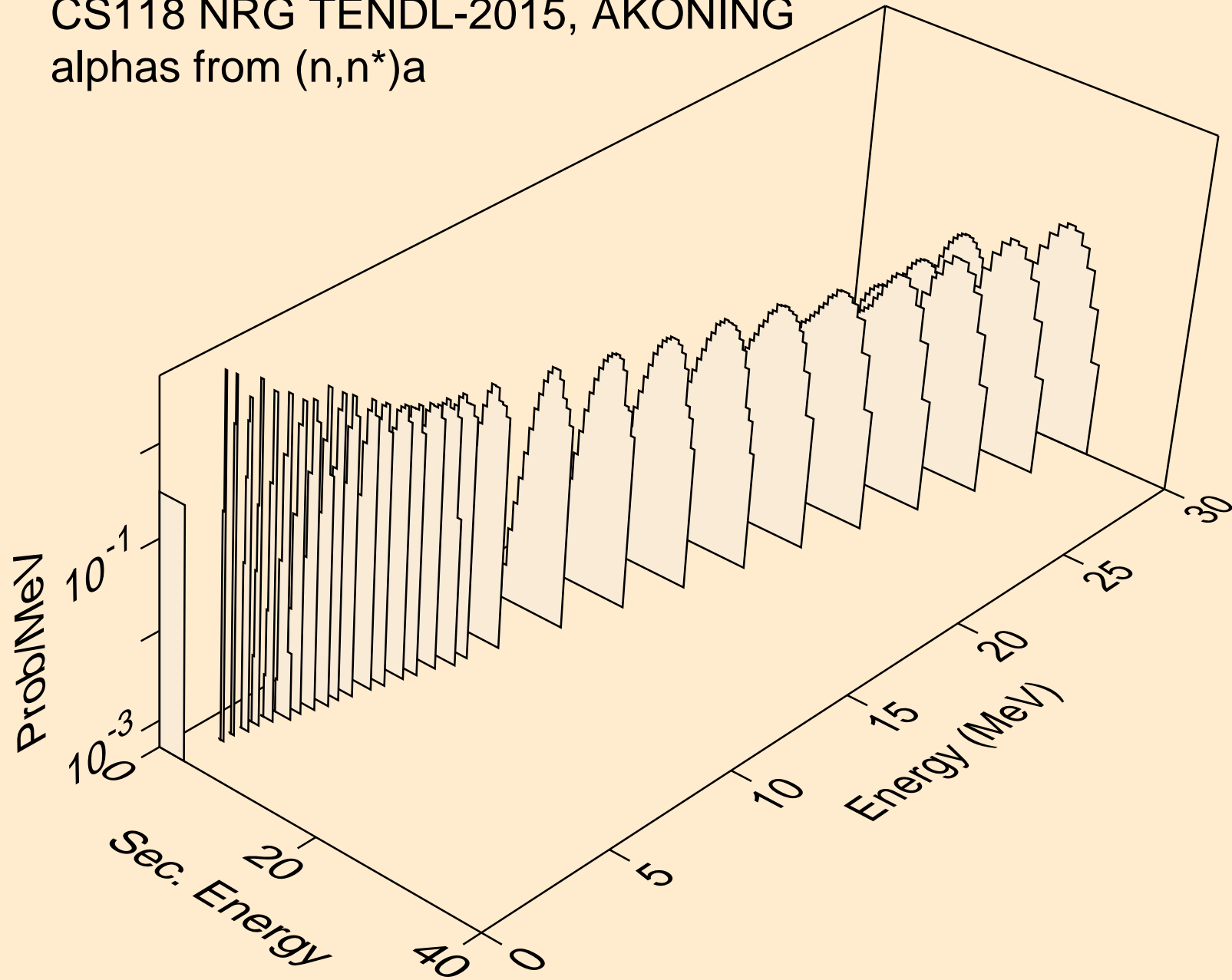
CS118 NRG TENDL-2015, AKONING
he3s from (n,he3)



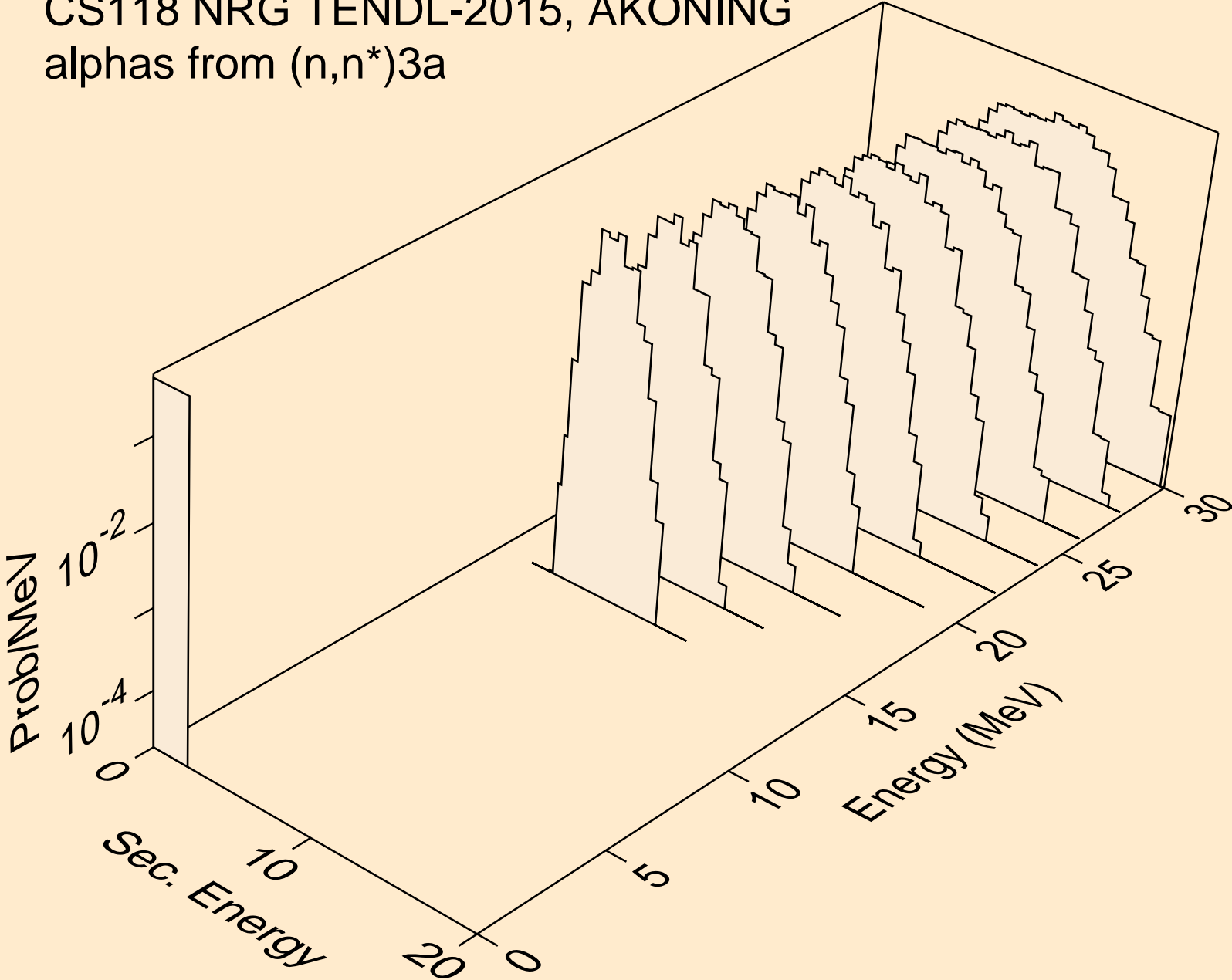
CS118 NRG TENDL-2015, AKONING
alphas from (n,x)



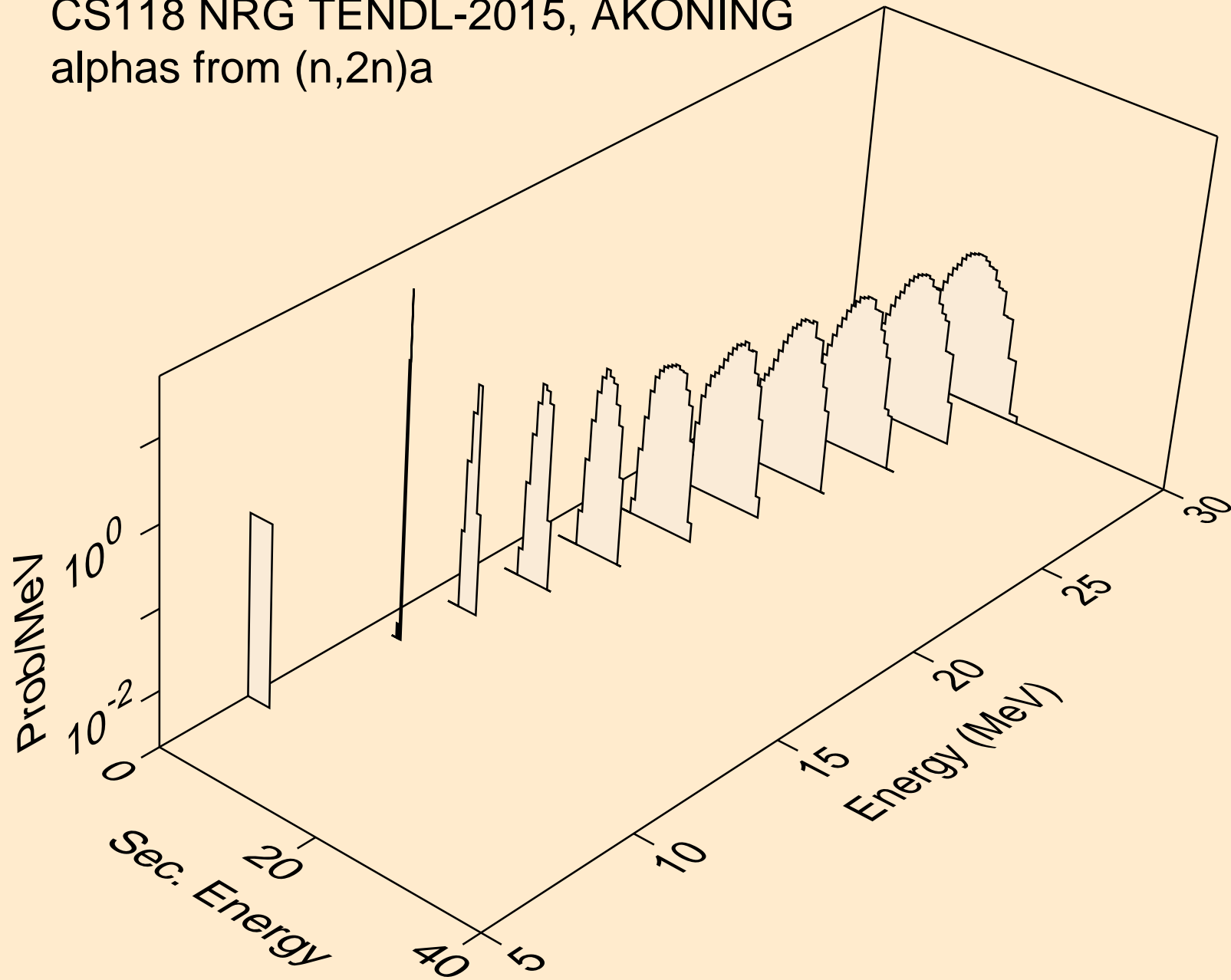
CS118 NRG TENDL-2015, AKONING
alphas from (n,n*)a



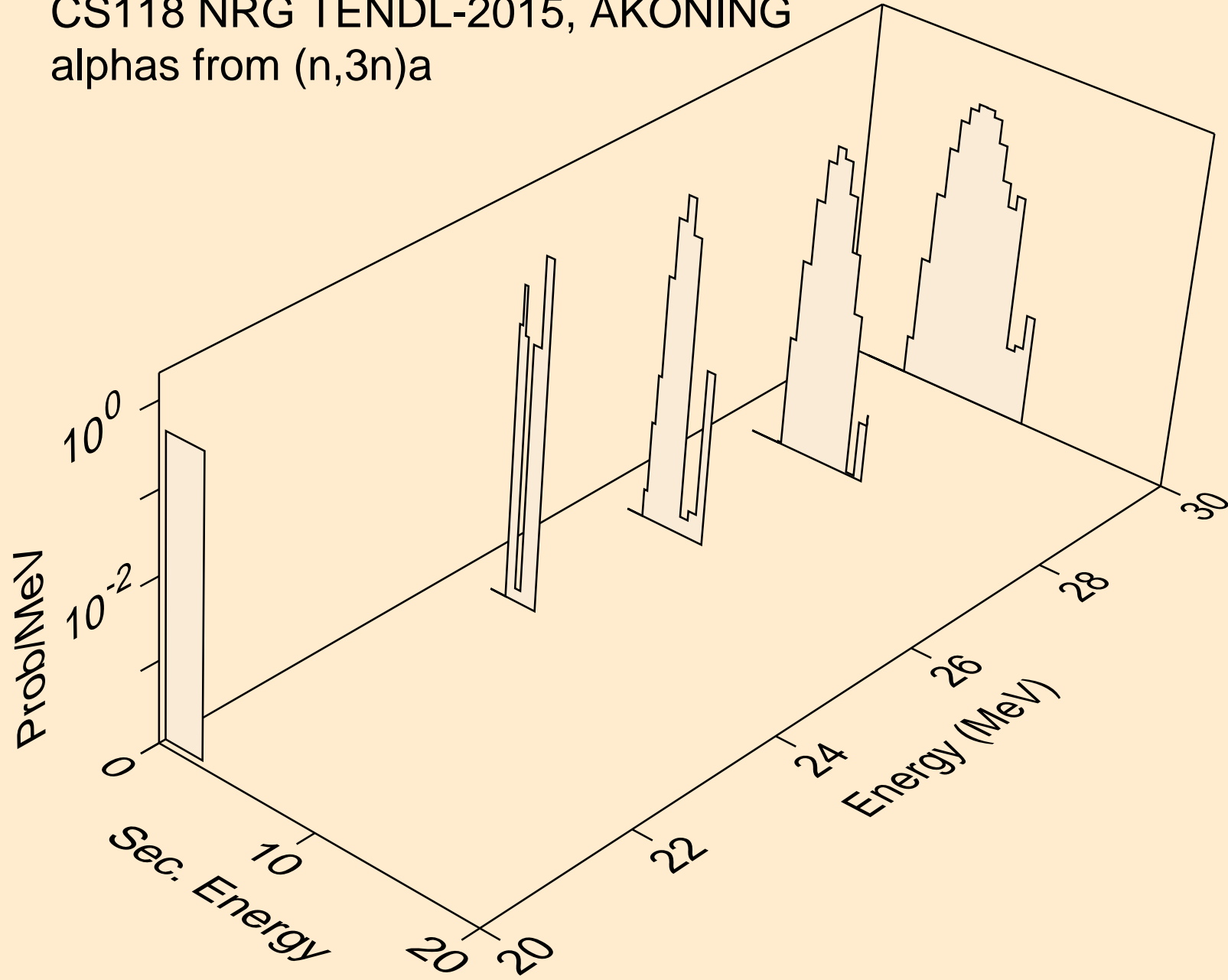
CS118 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



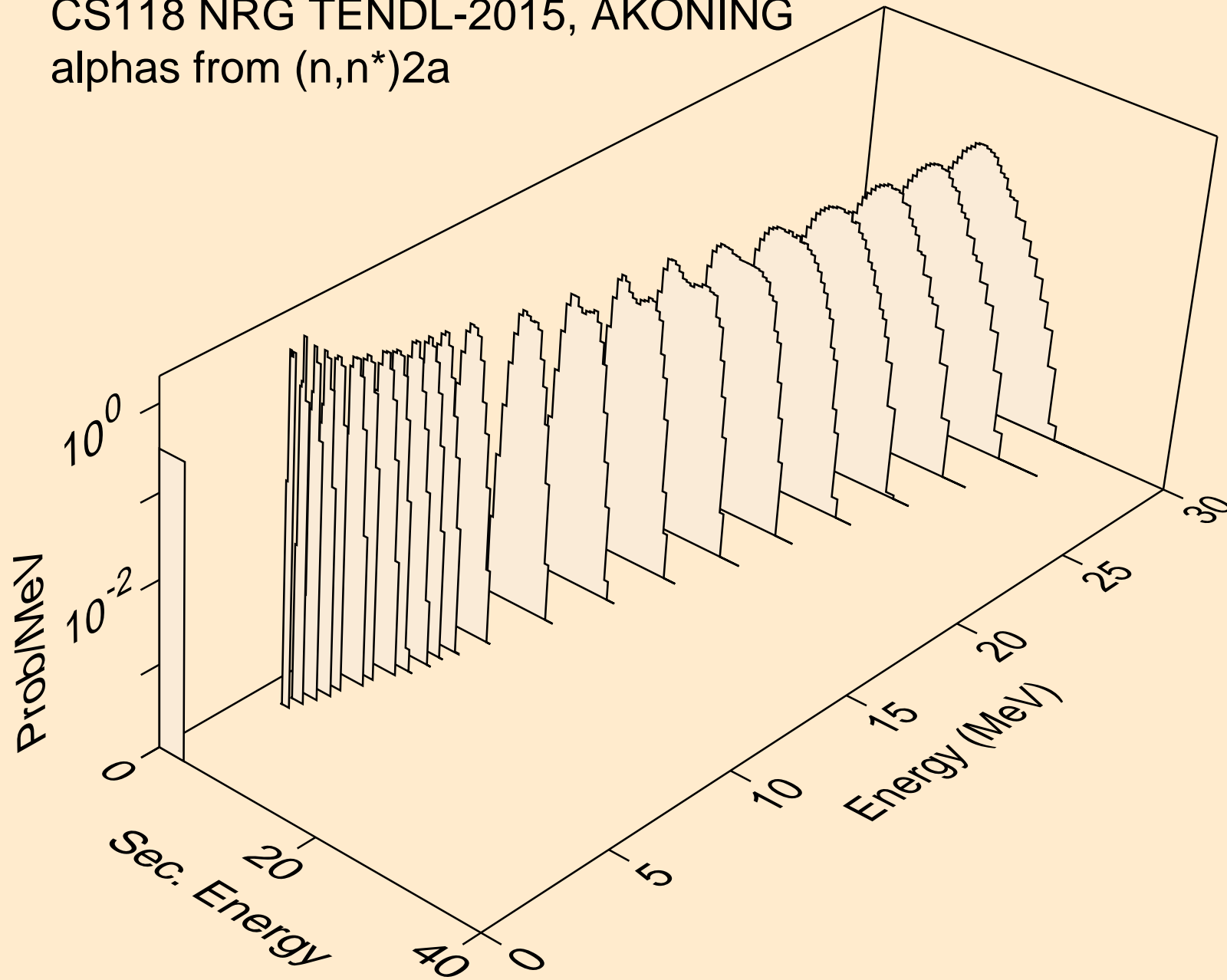
CS118 NRG TENDL-2015, AKONING
alphas from (n,2n)a



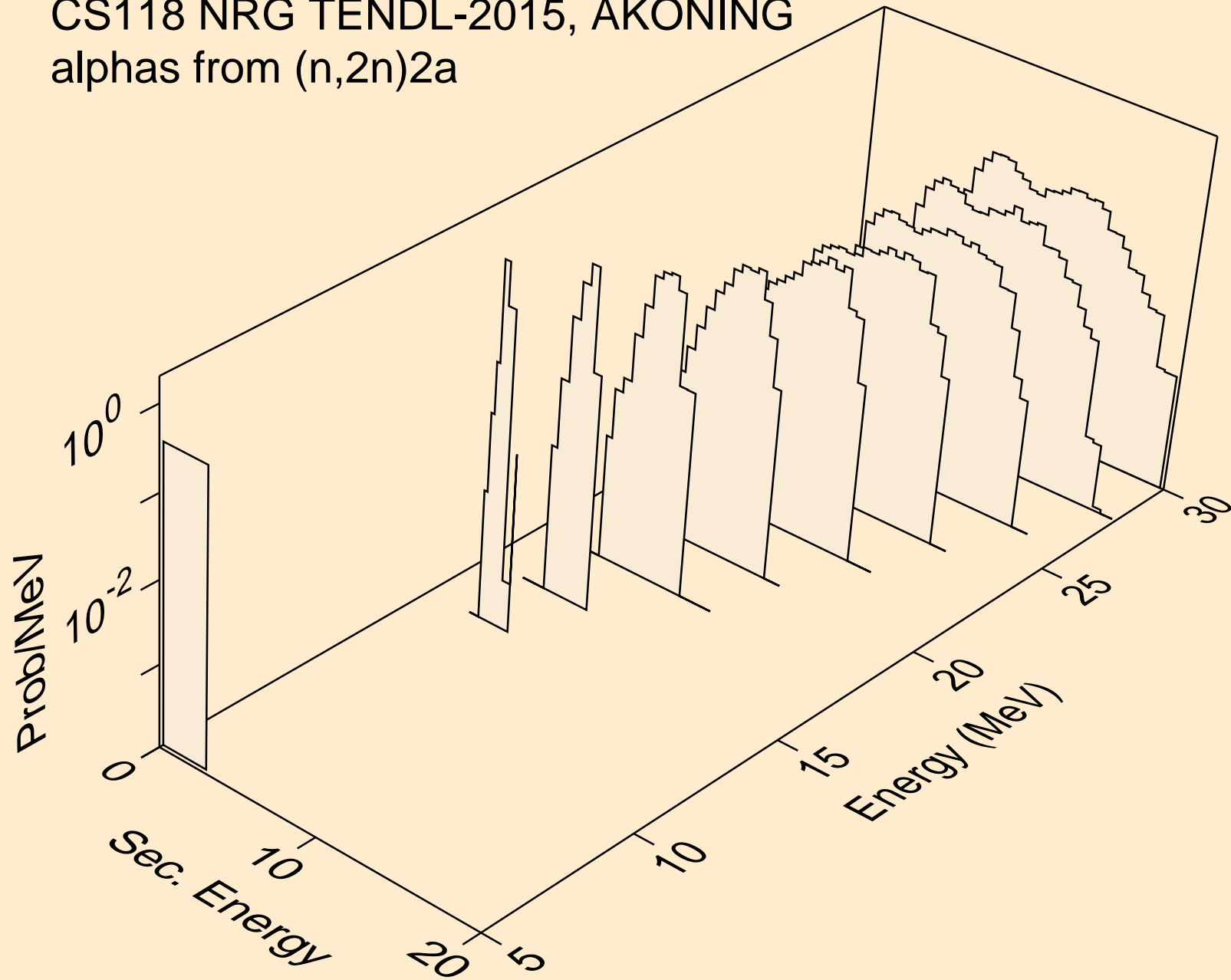
CS118 NRG TENDL-2015, AKONING
alphas from (n,3n)a



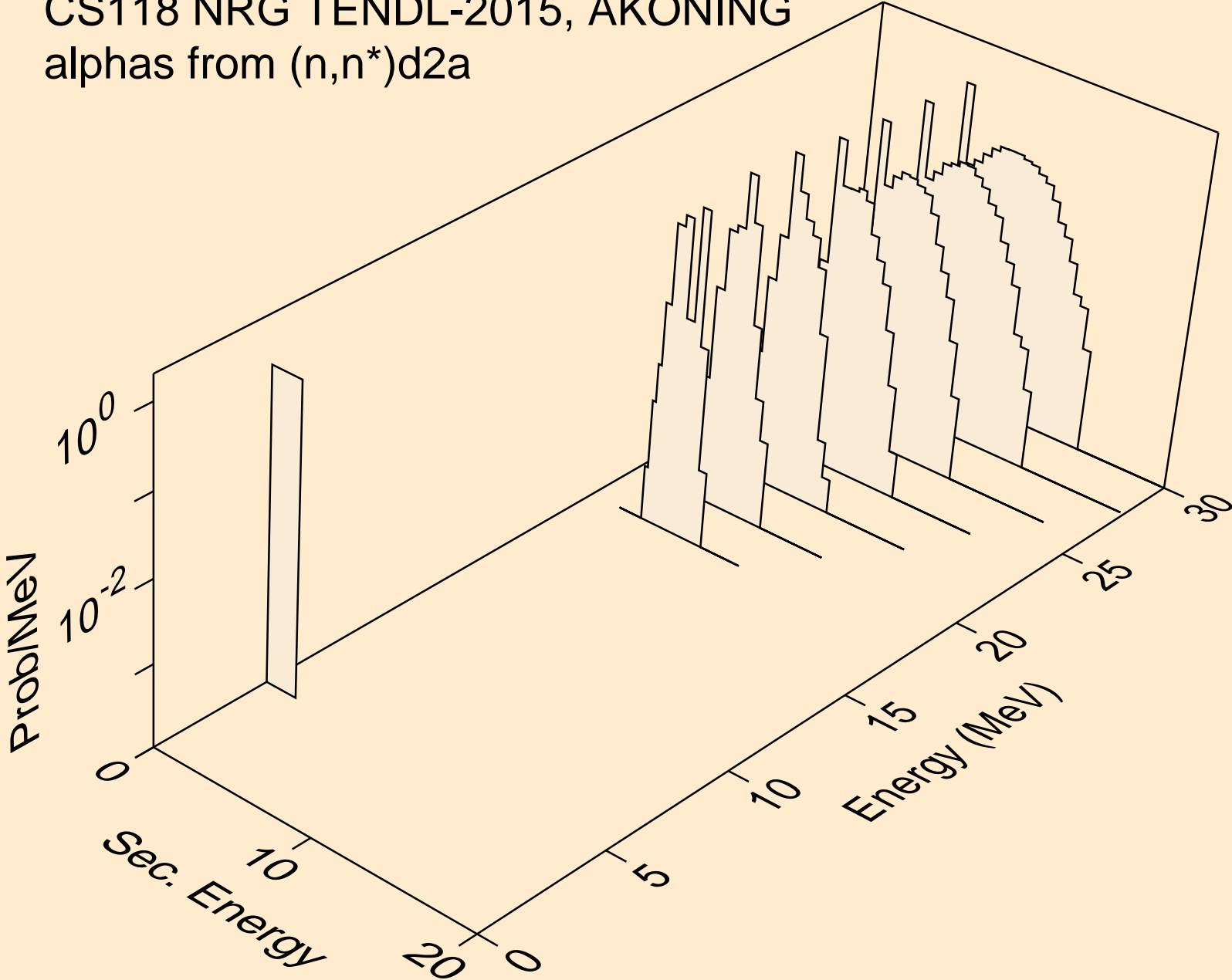
CS118 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



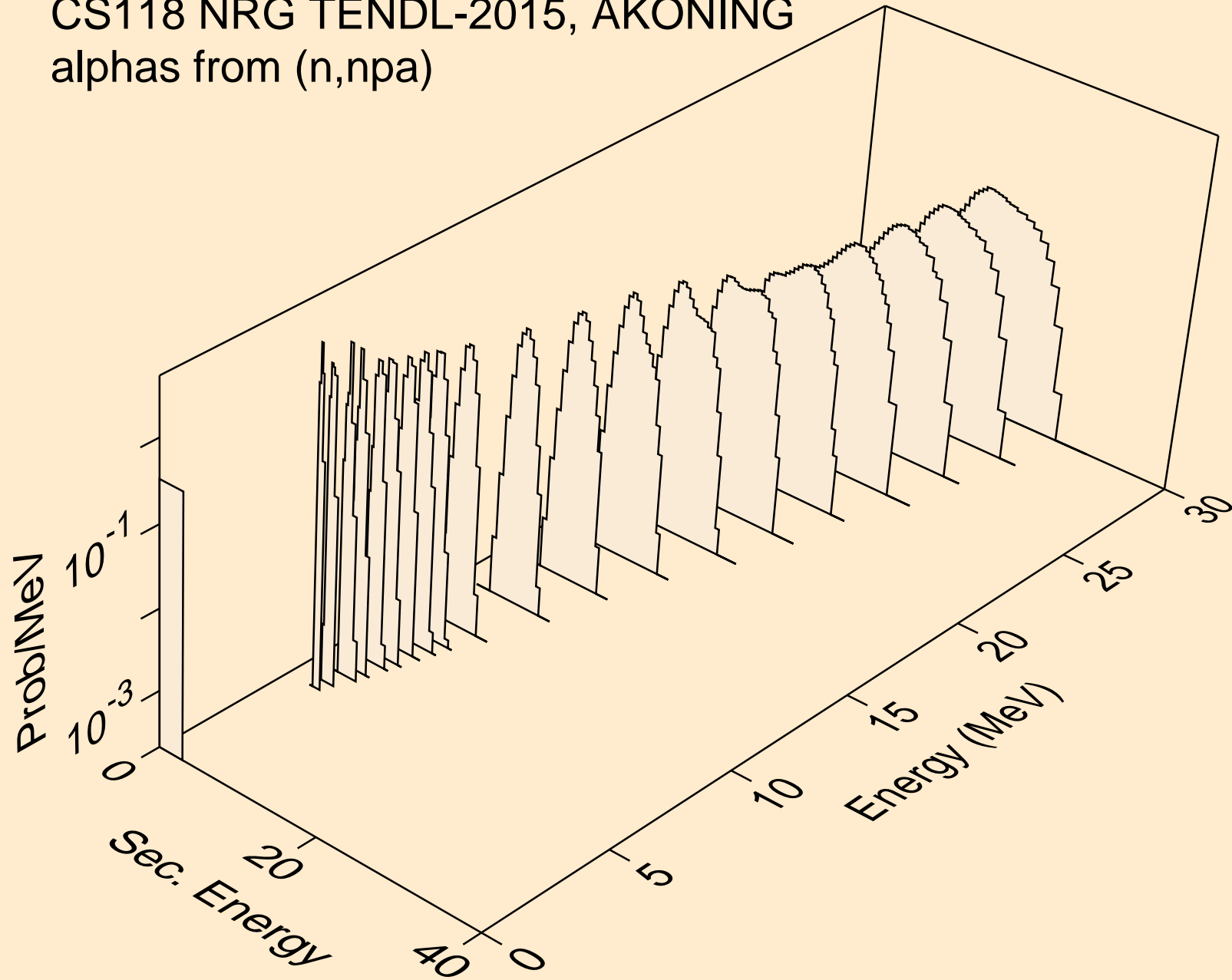
CS118 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



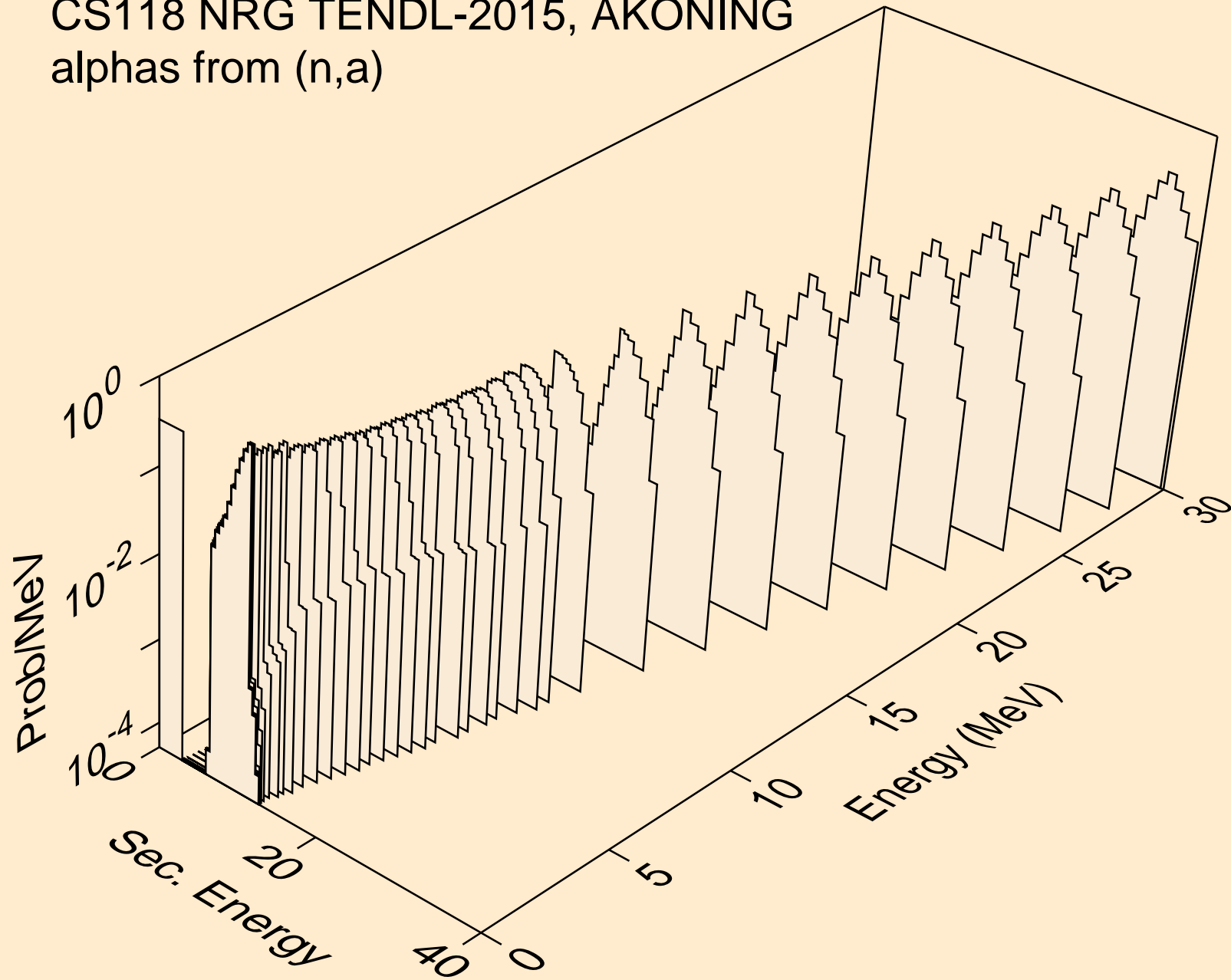
CS118 NRG TENDL-2015, AKONING
alphas from (n,n*)d2a



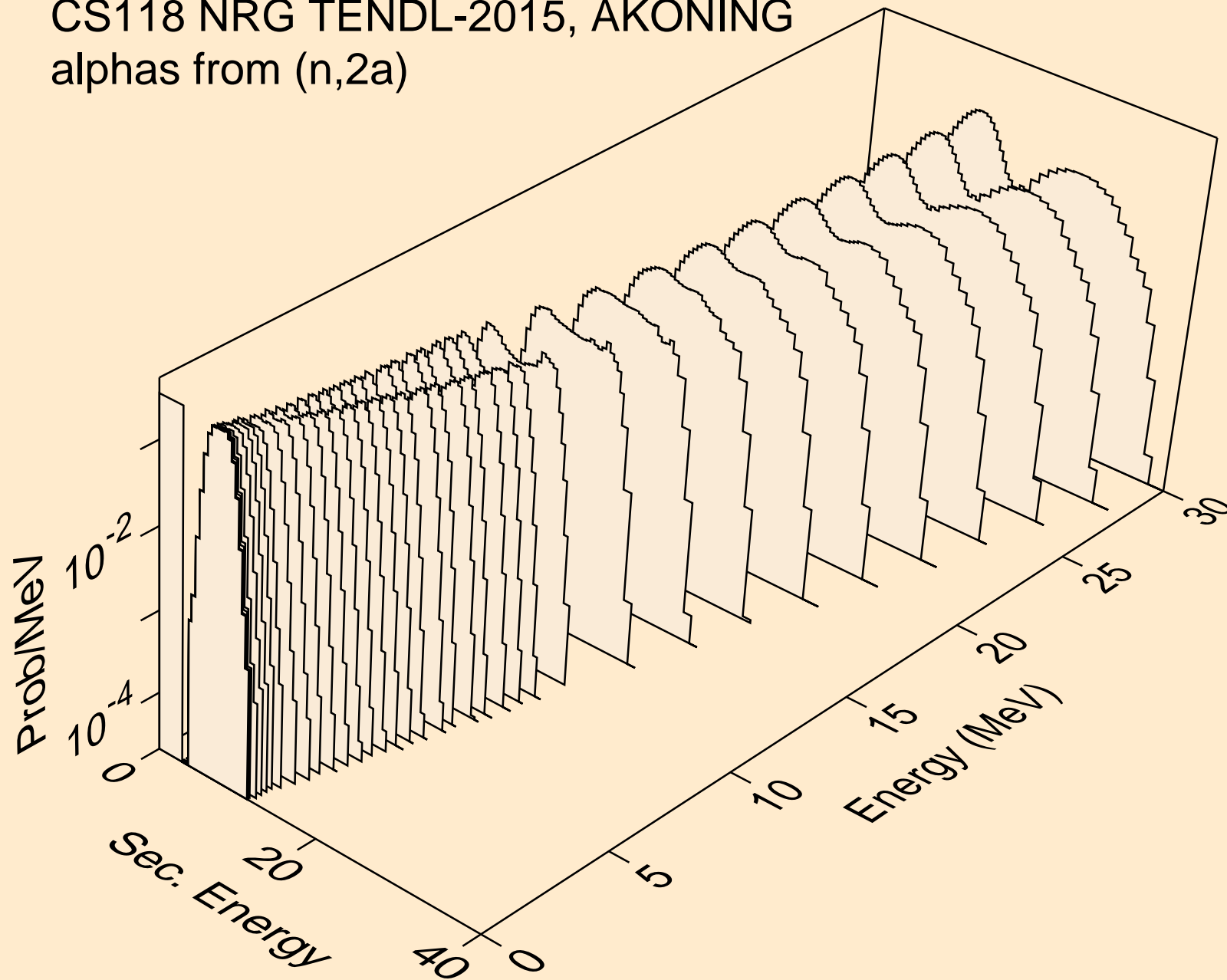
CS118 NRG TENDL-2015, AKONING
alphas from (n,npa)



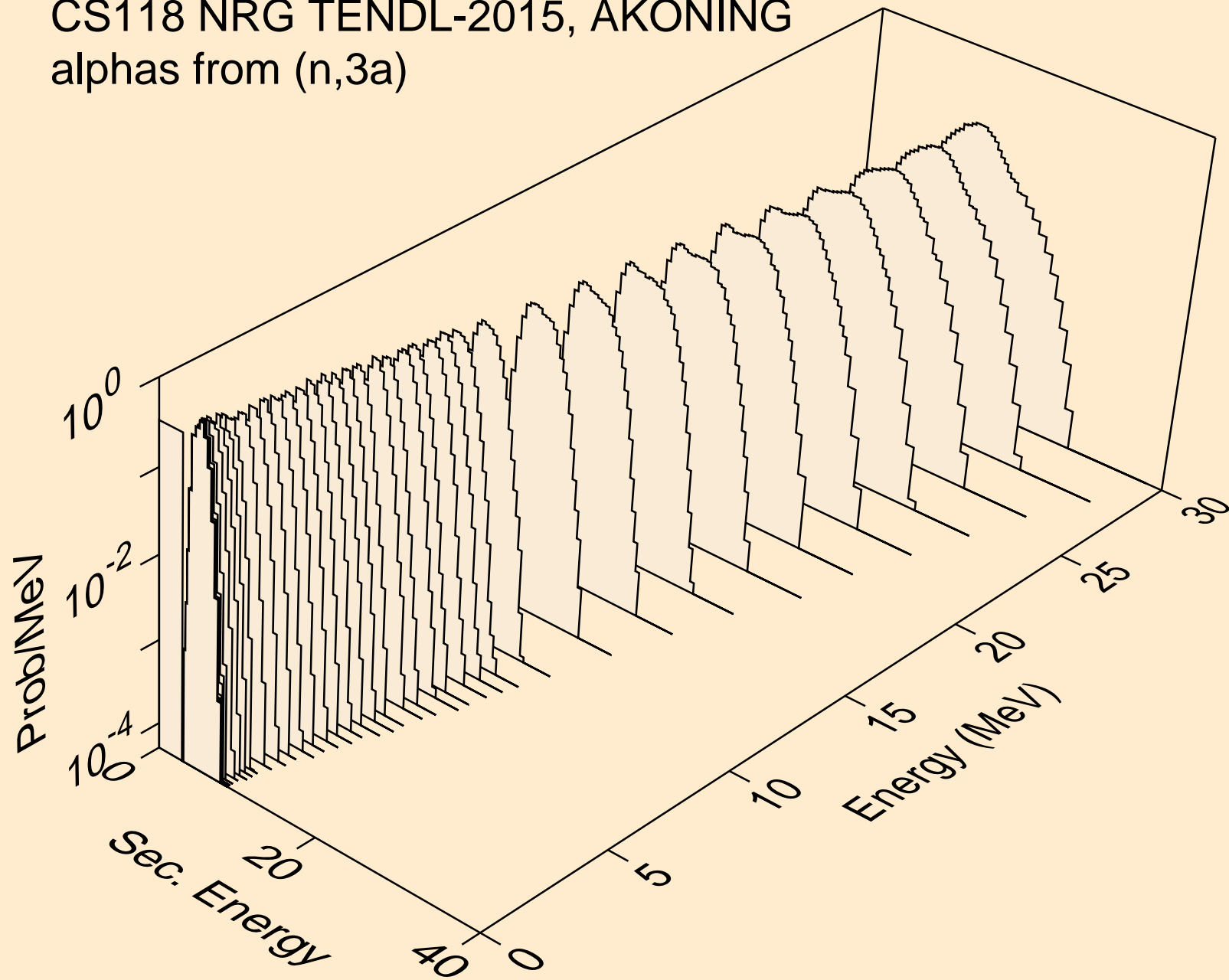
CS118 NRG TENDL-2015, AKONING
alphas from (n,a)



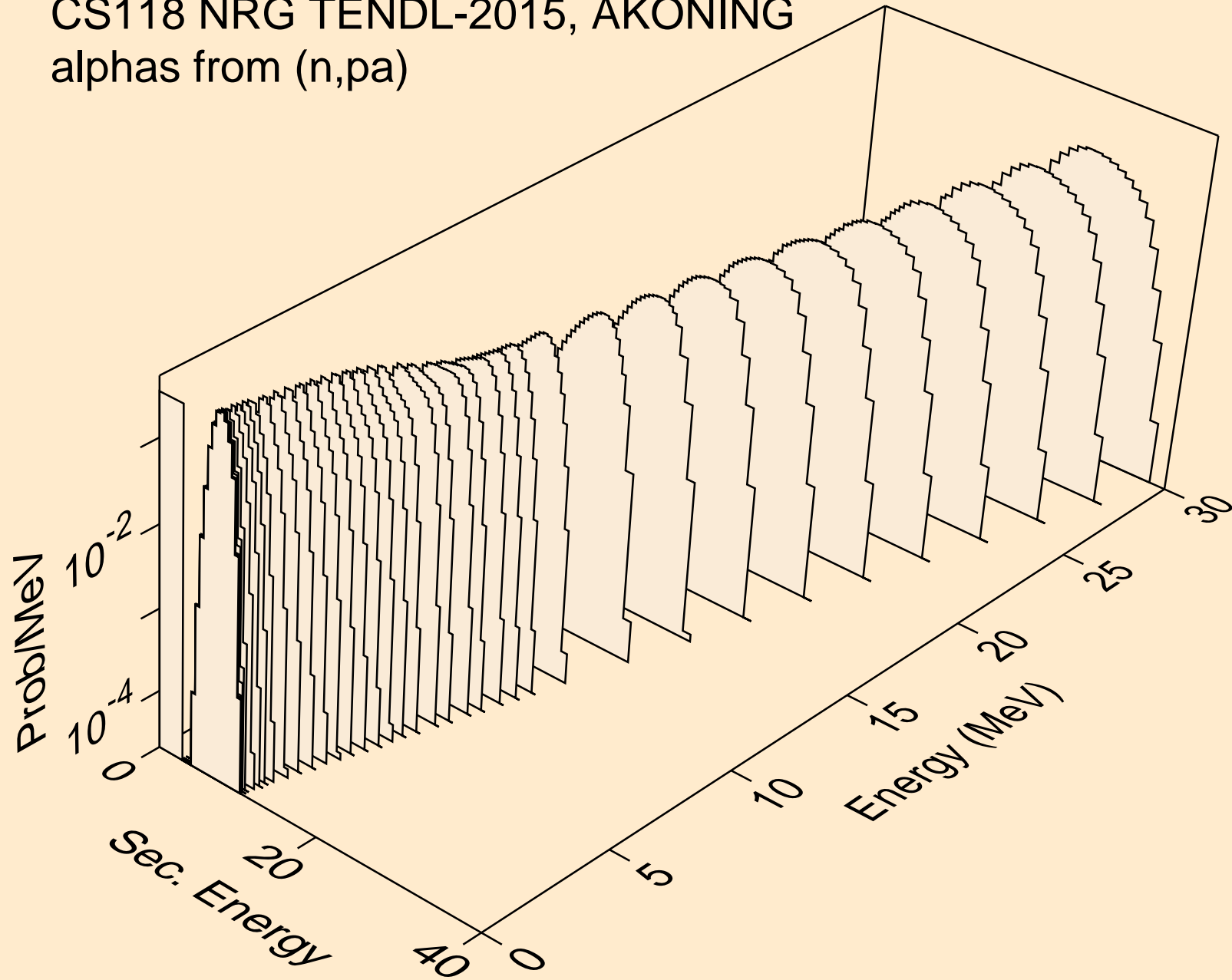
CS118 NRG TENDL-2015, AKONING
alphas from (n,2a)



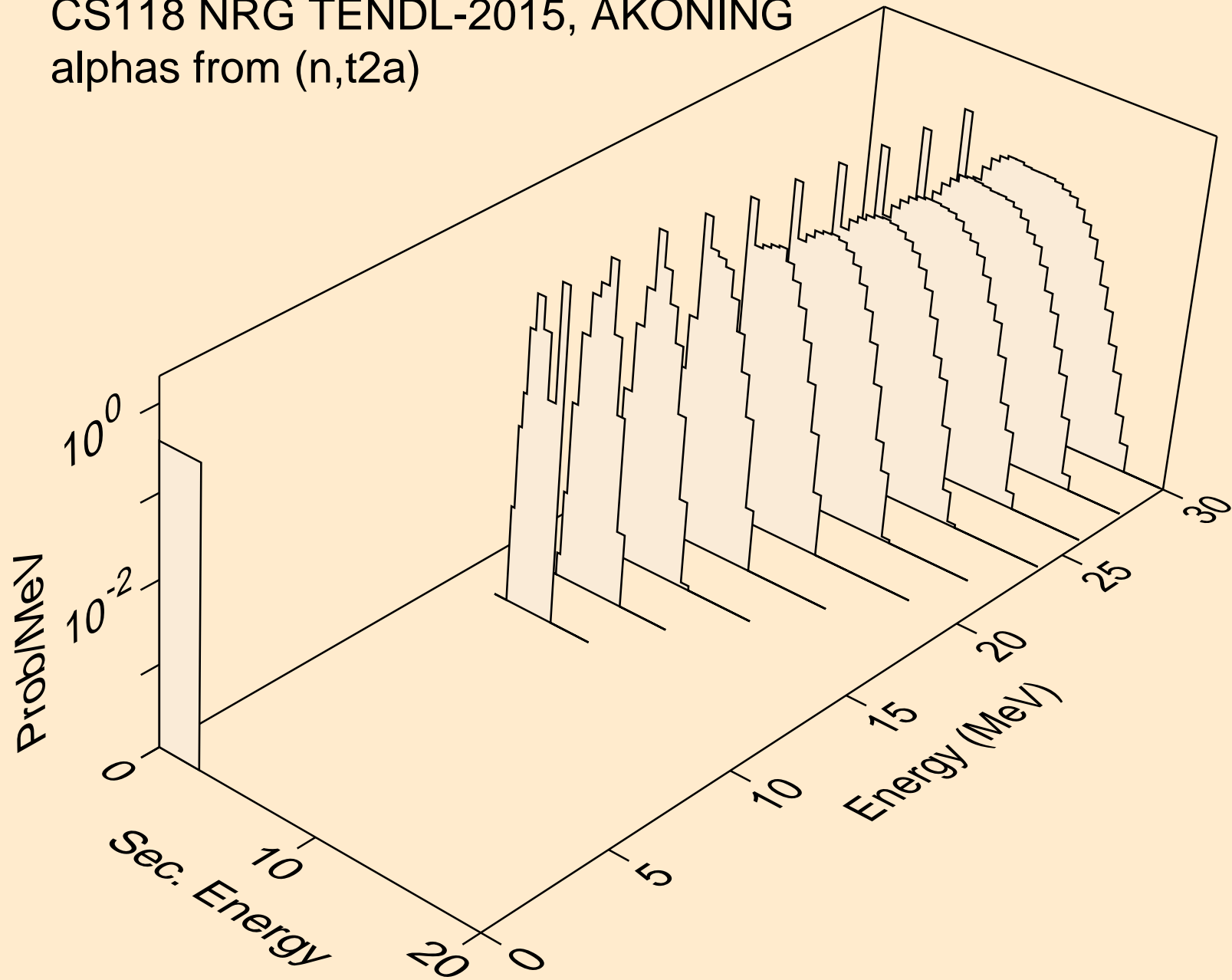
CS118 NRG TENDL-2015, AKONING
alphas from (n,3a)



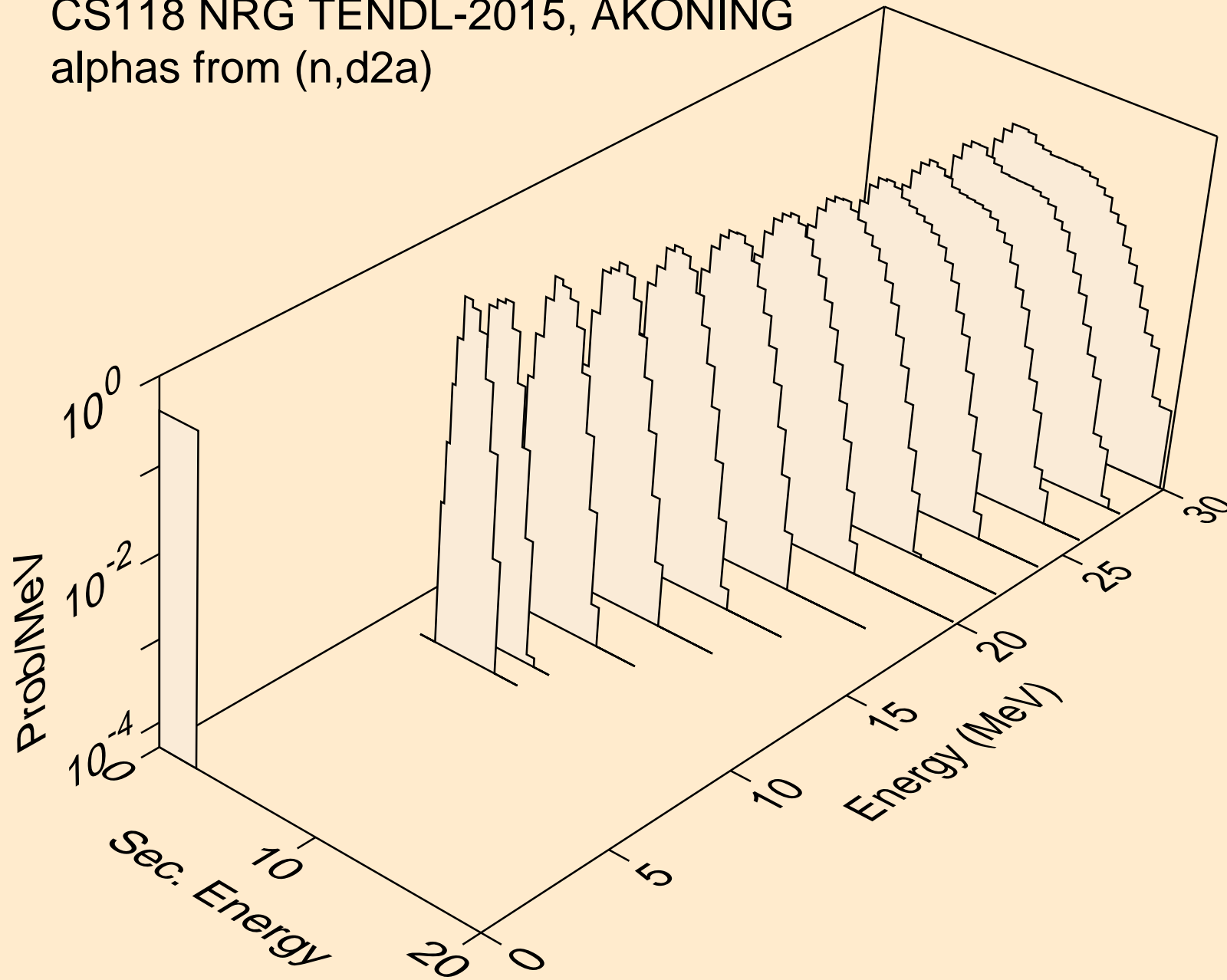
CS118 NRG TENDL-2015, AKONING
alphas from (n,pa)



CS118 NRG TENDL-2015, AKONING
alphas from (n,t2a)



CS118 NRG TENDL-2015, AKONING
alphas from (n,d2a)



CS118 NRG TENDL-2015, AKONING
alphas from (n,da)

