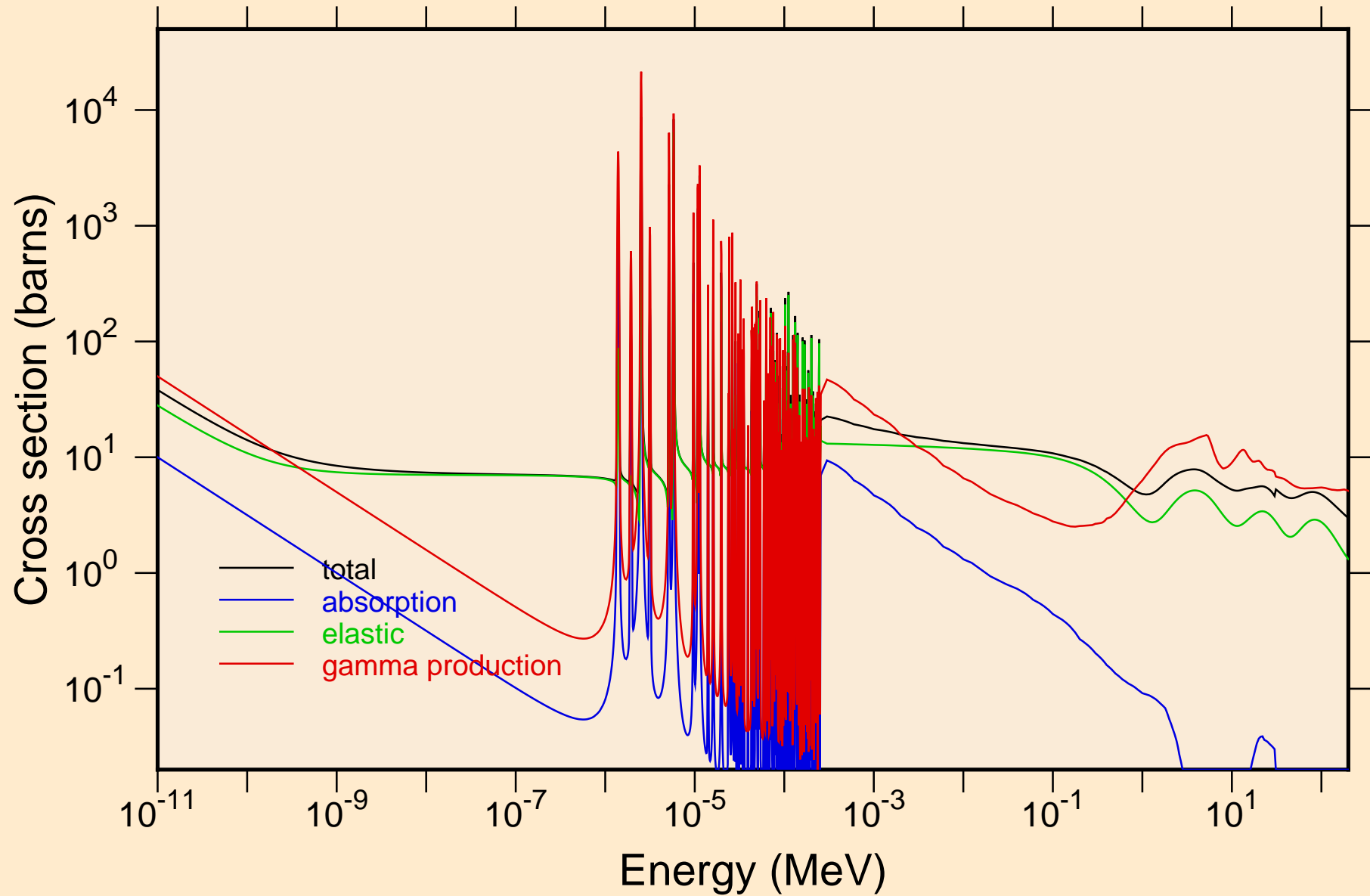
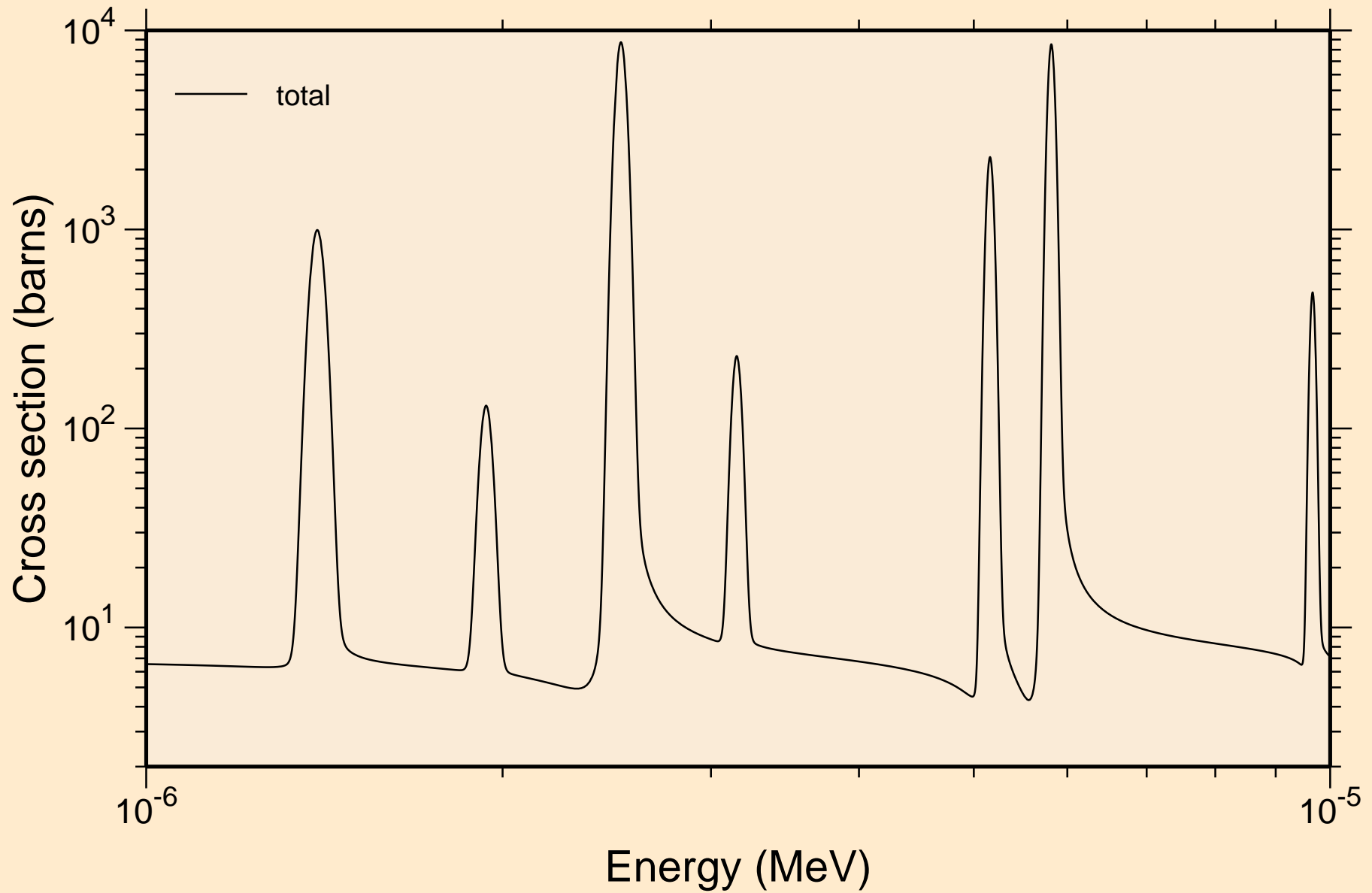


FR220 NRG TENDL-2015, AKONING

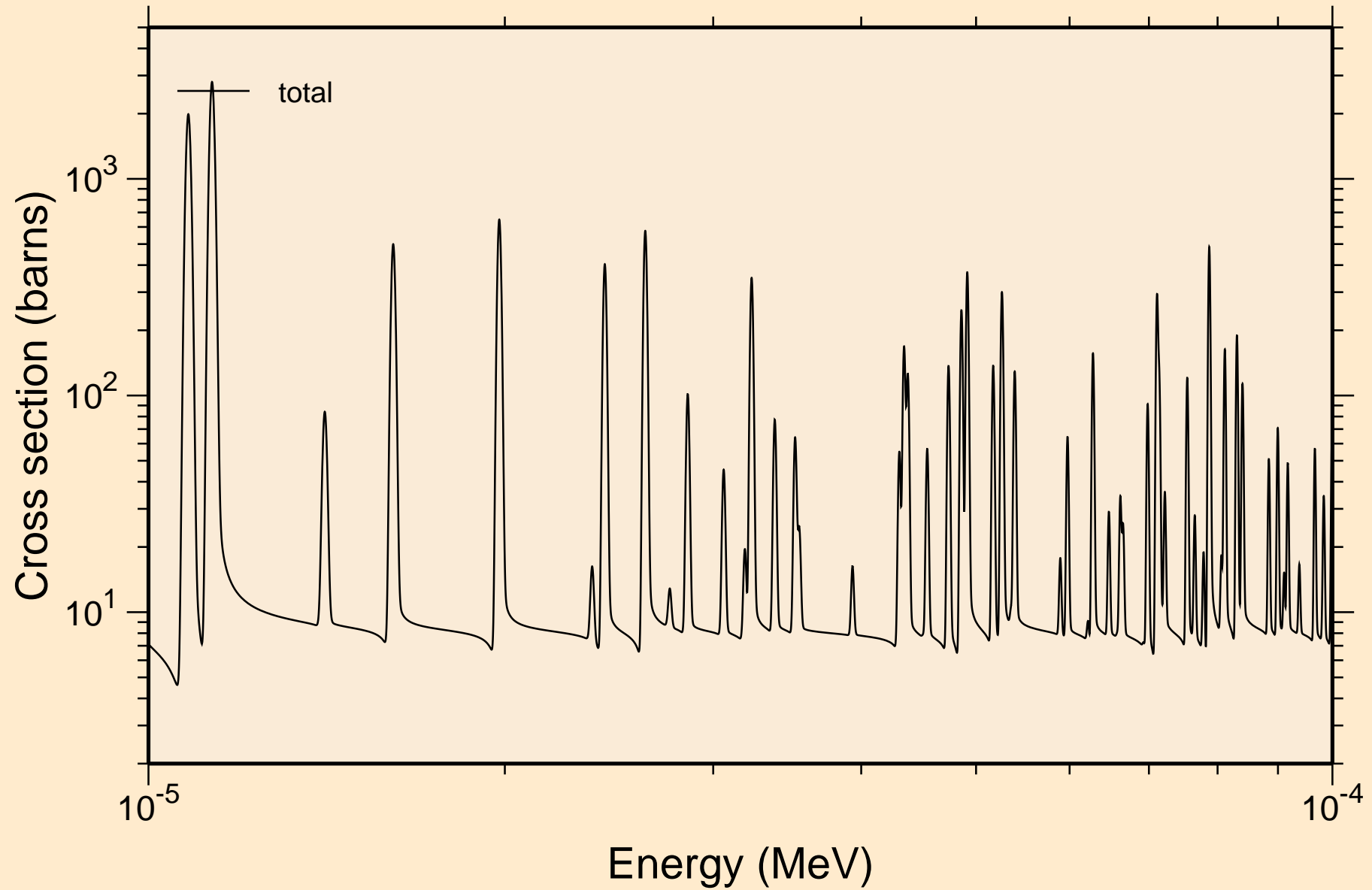
Principal cross sections



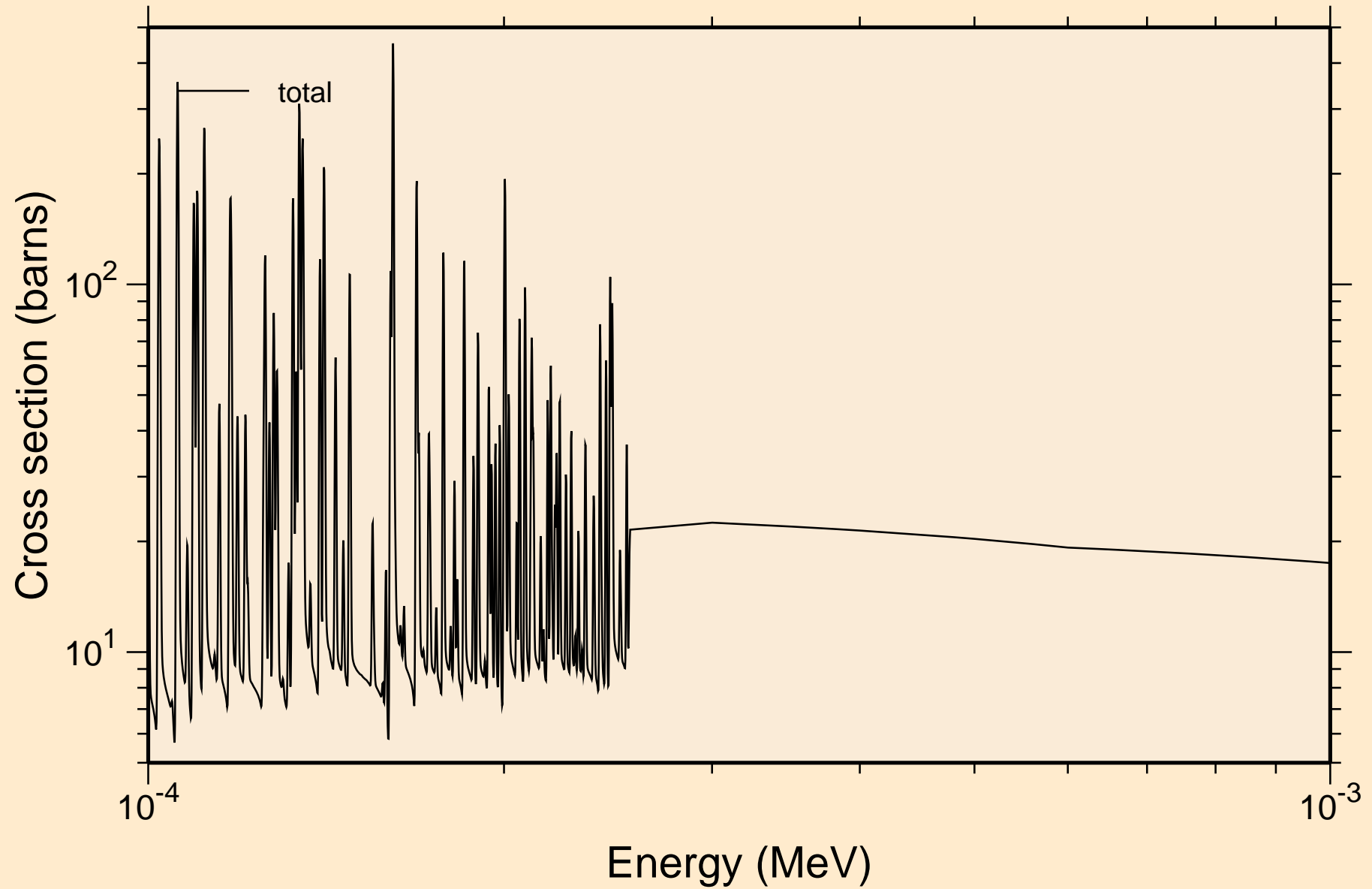
FR220 NRG TENDL-2015, AKONING
resonance total cross section



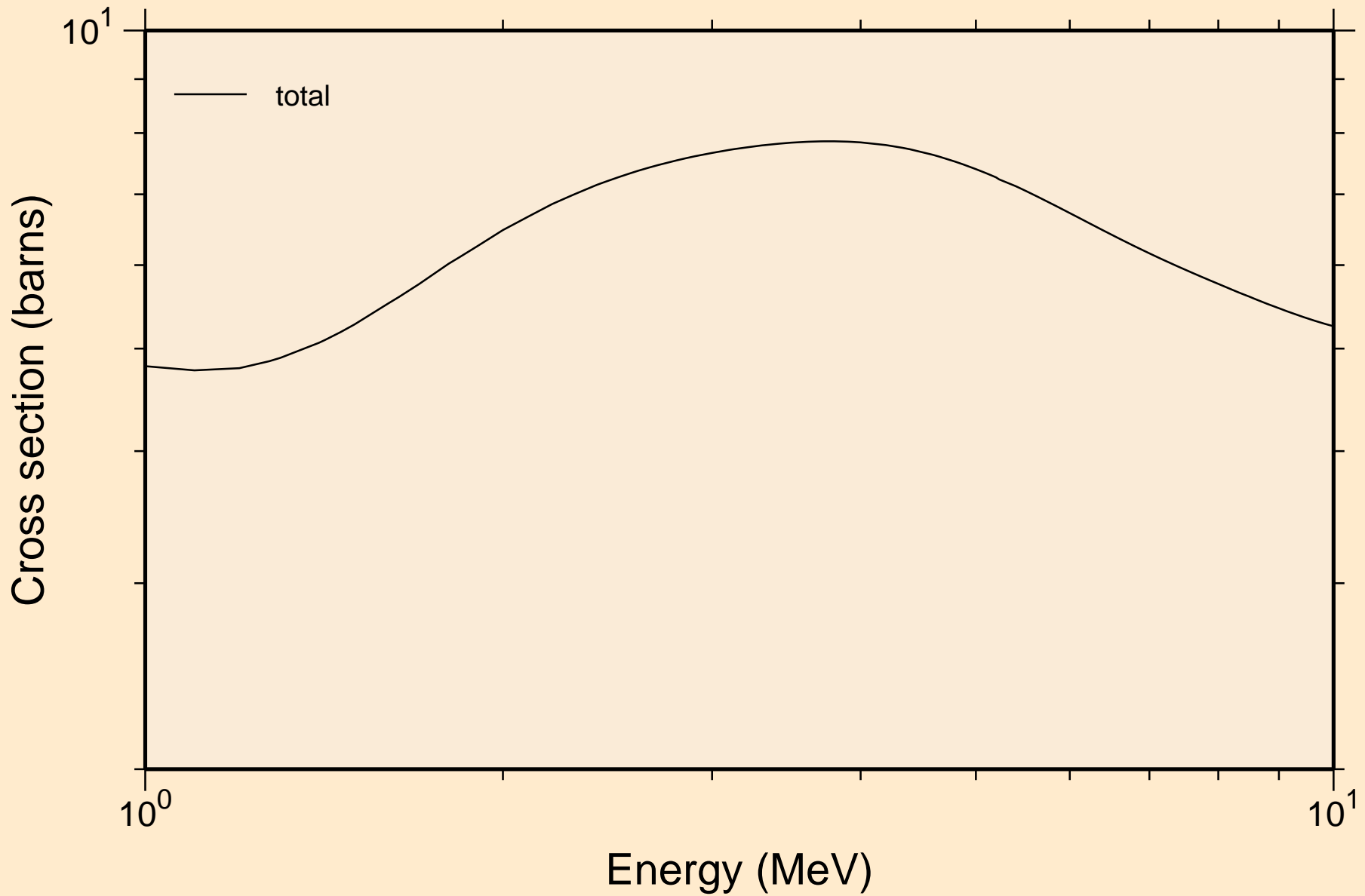
FR220 NRG TENDL-2015, AKONING
resonance total cross section



FR220 NRG TENDL-2015, AKONING
resonance total cross section

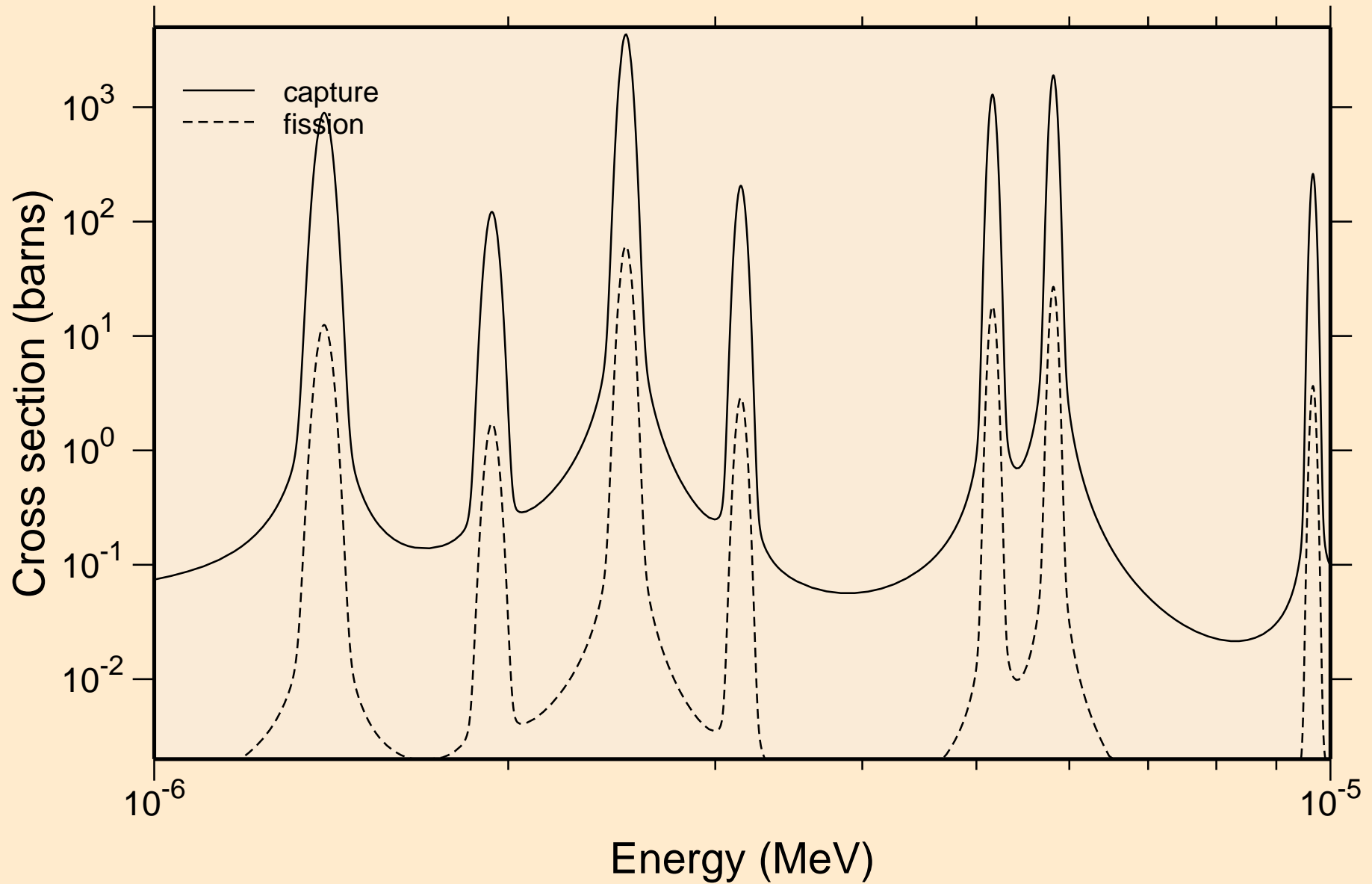


FR220 NRG TENDL-2015, AKONING
resonance total cross section

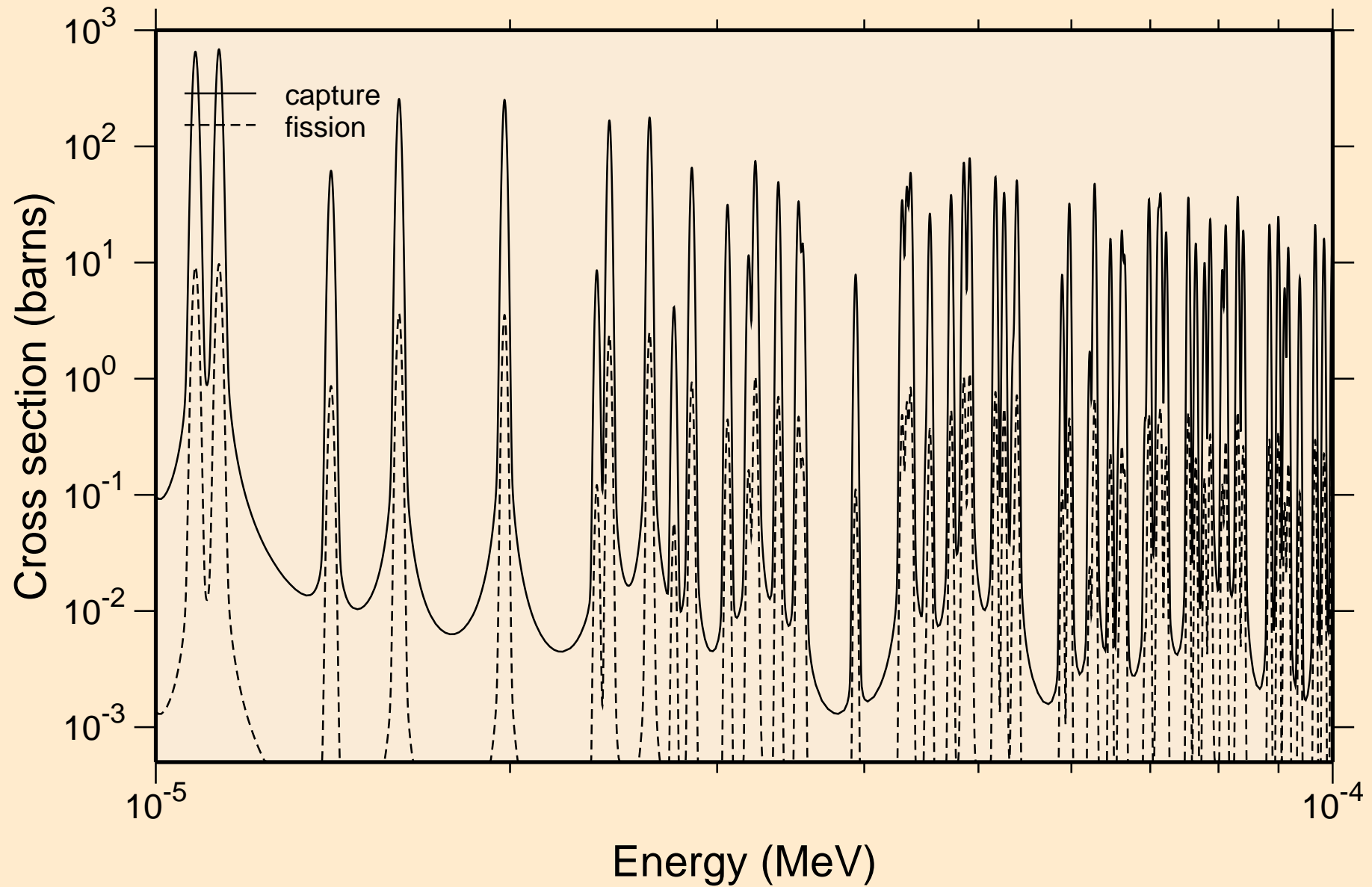


FR220 NRG TENDL-2015, AKONING

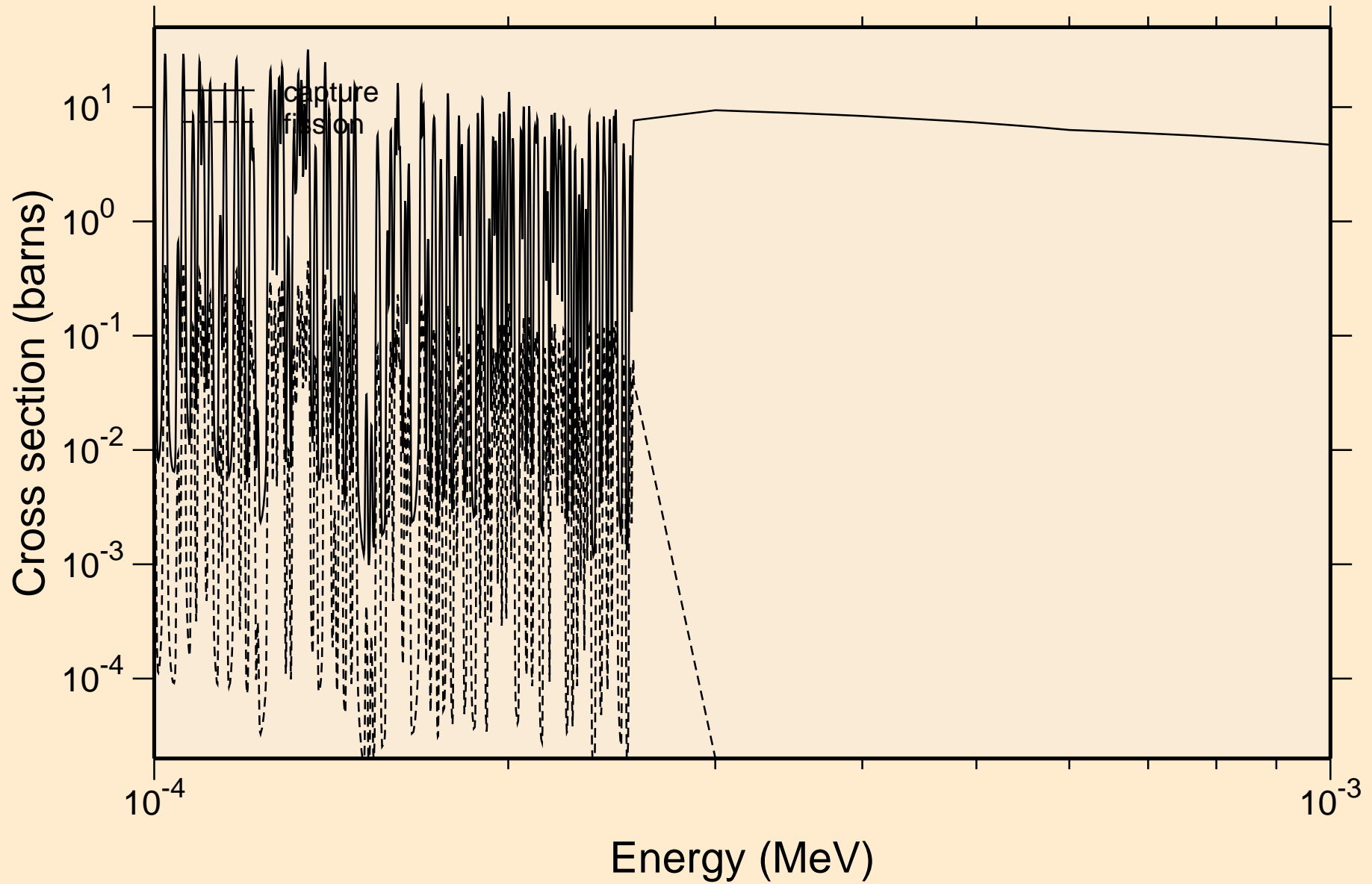
resonance absorption cross sections



FR220 NRG TENDL-2015, AKONING resonance absorption cross sections

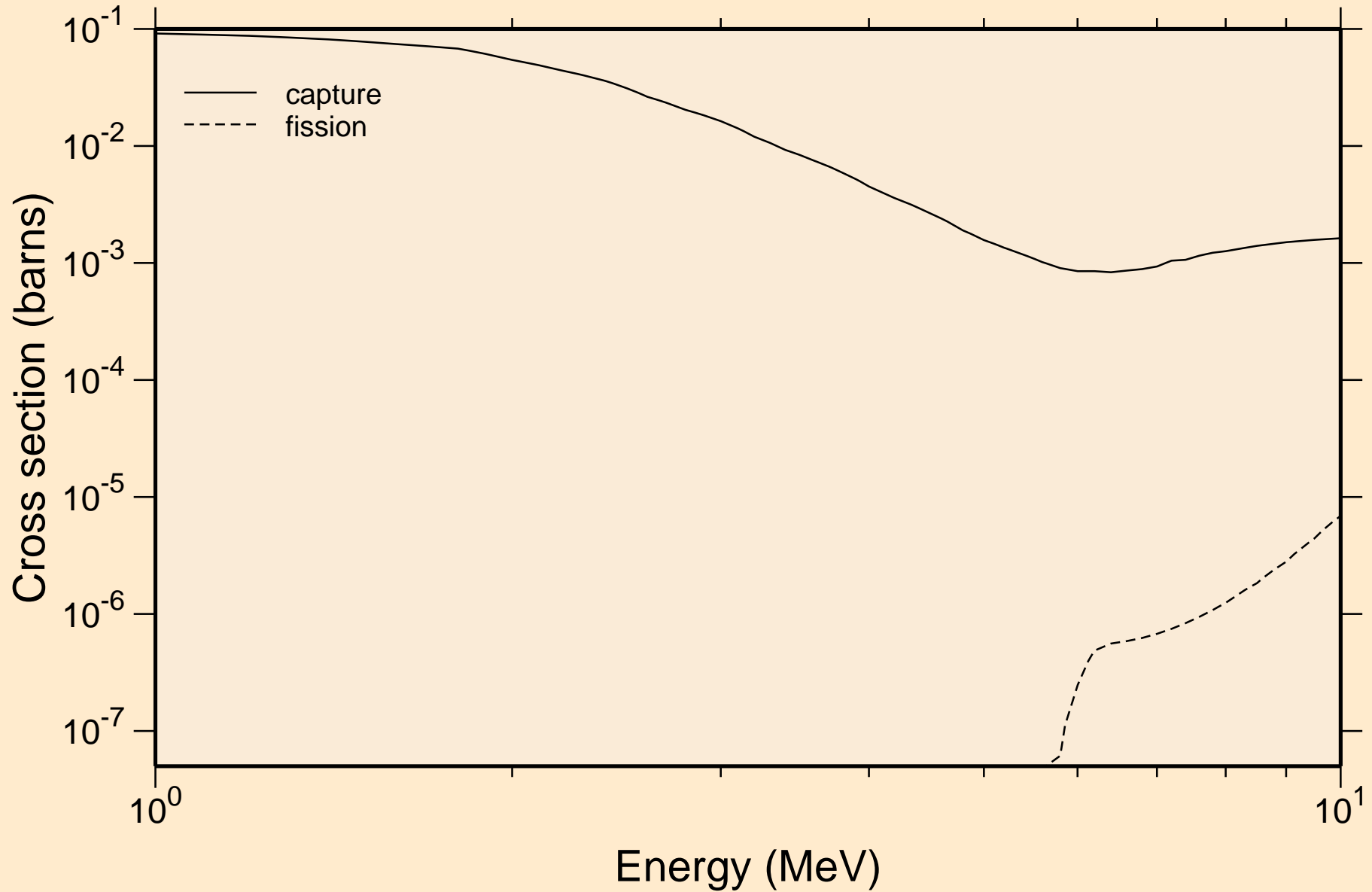


FR220 NRG TENDL-2015, AKONING
resonance absorption cross sections



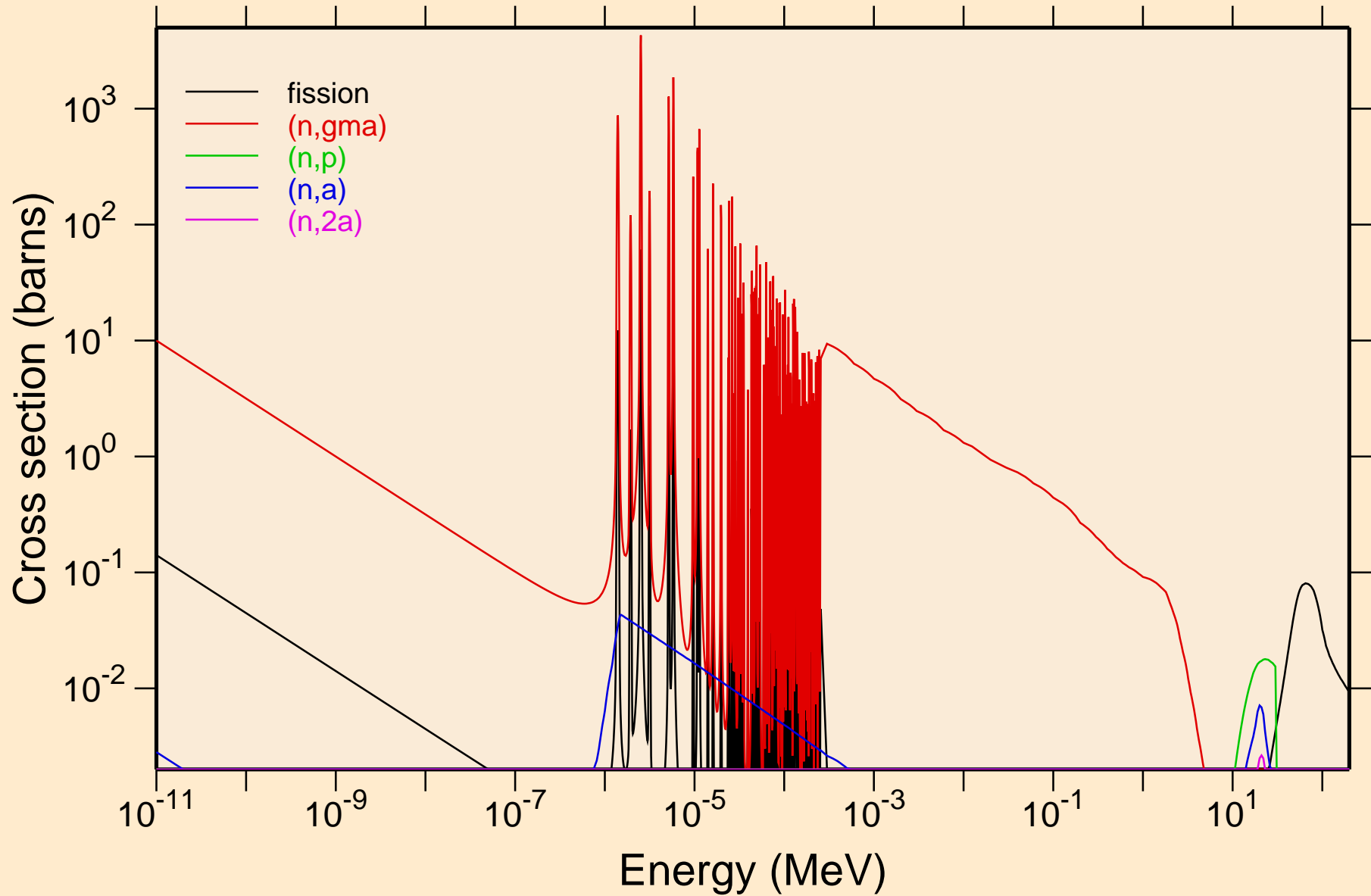
FR220 NRG TENDL-2015, AKONING

resonance absorption cross sections

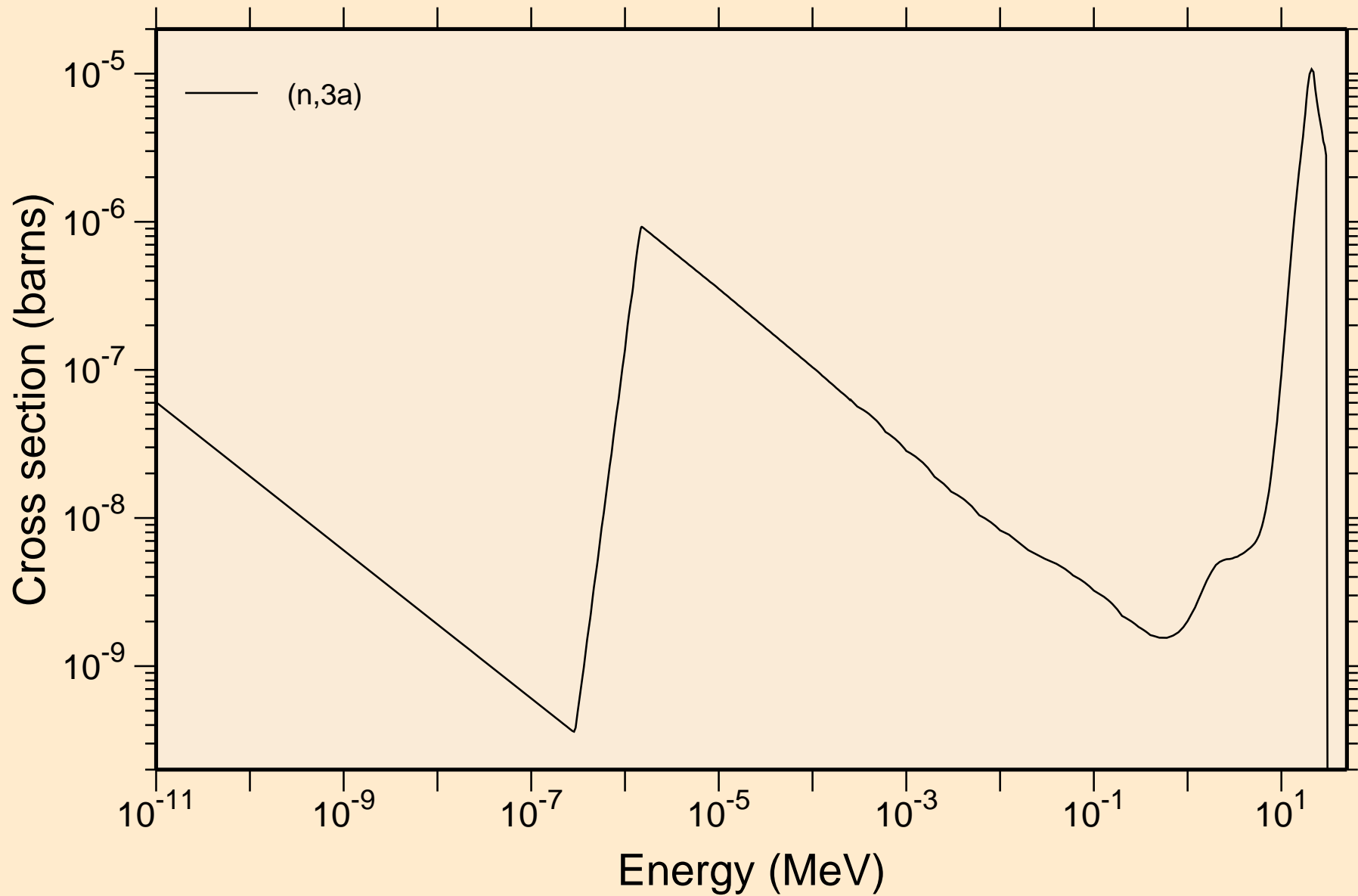


FR220 NRG TENDL-2015, AKONING

Non-threshold reactions

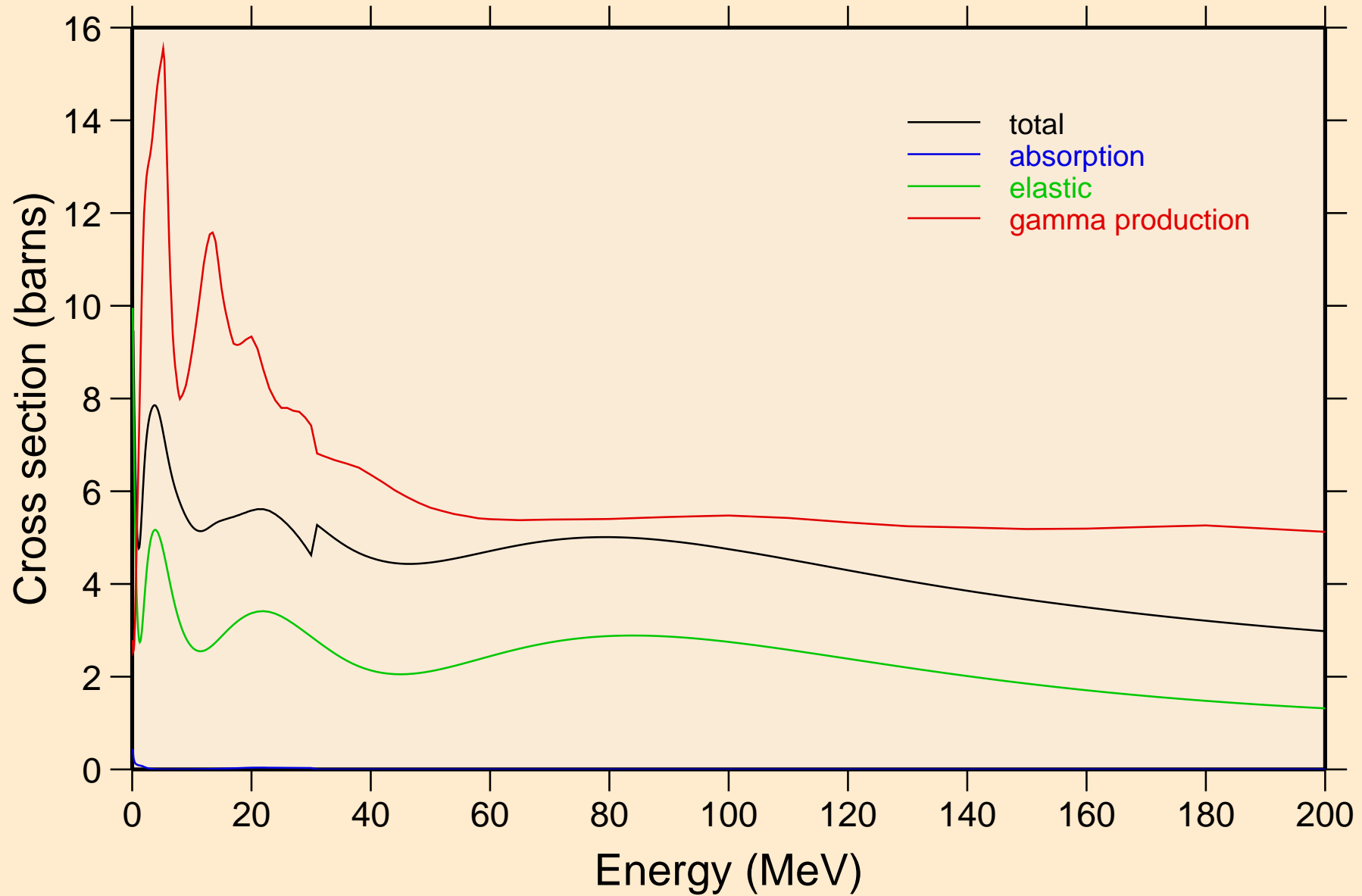


FR220 NRG TENDL-2015, AKONING
Non-threshold reactions



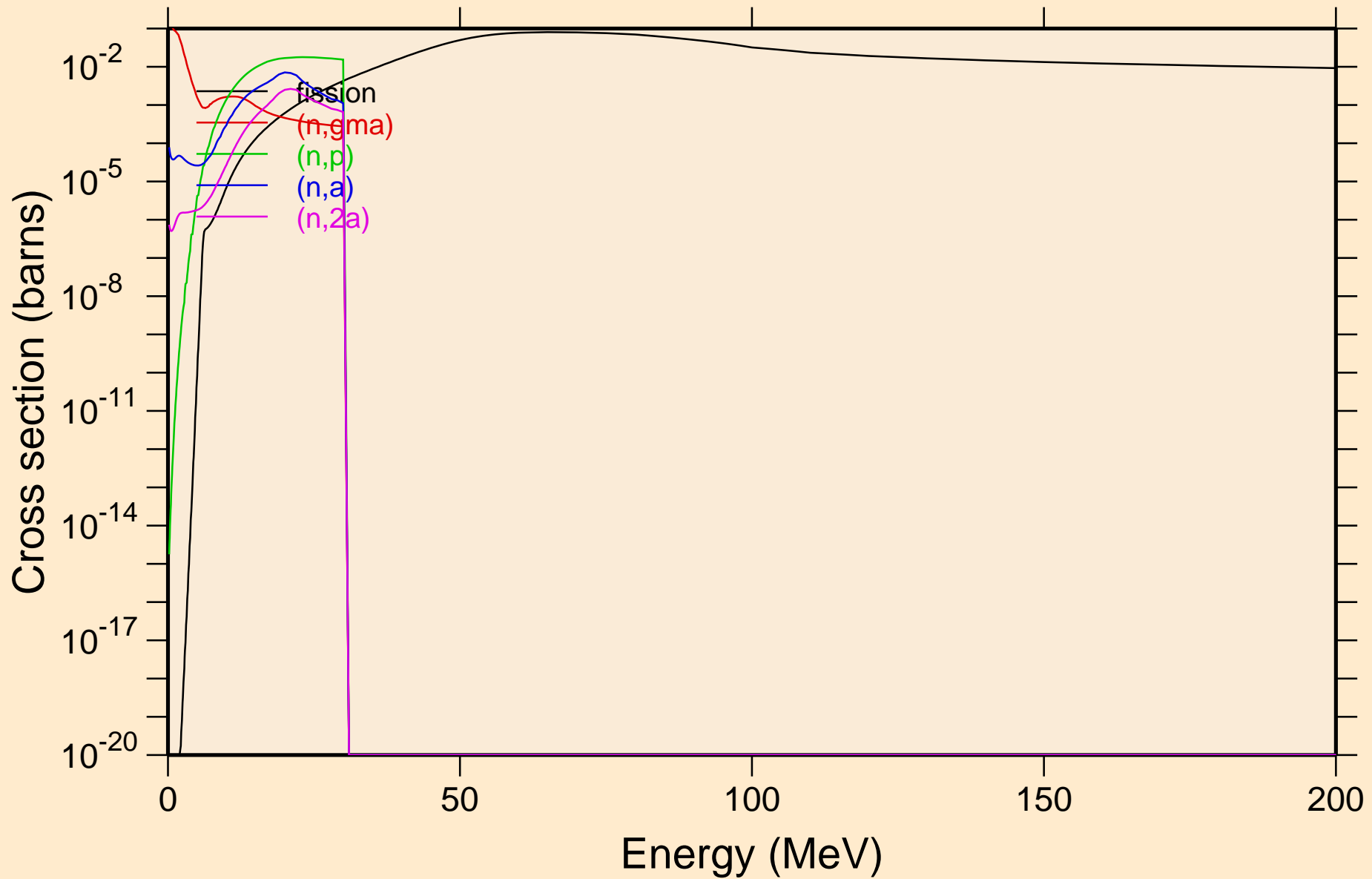
FR220 NRG TENDL-2015, AKONING

Principal cross sections

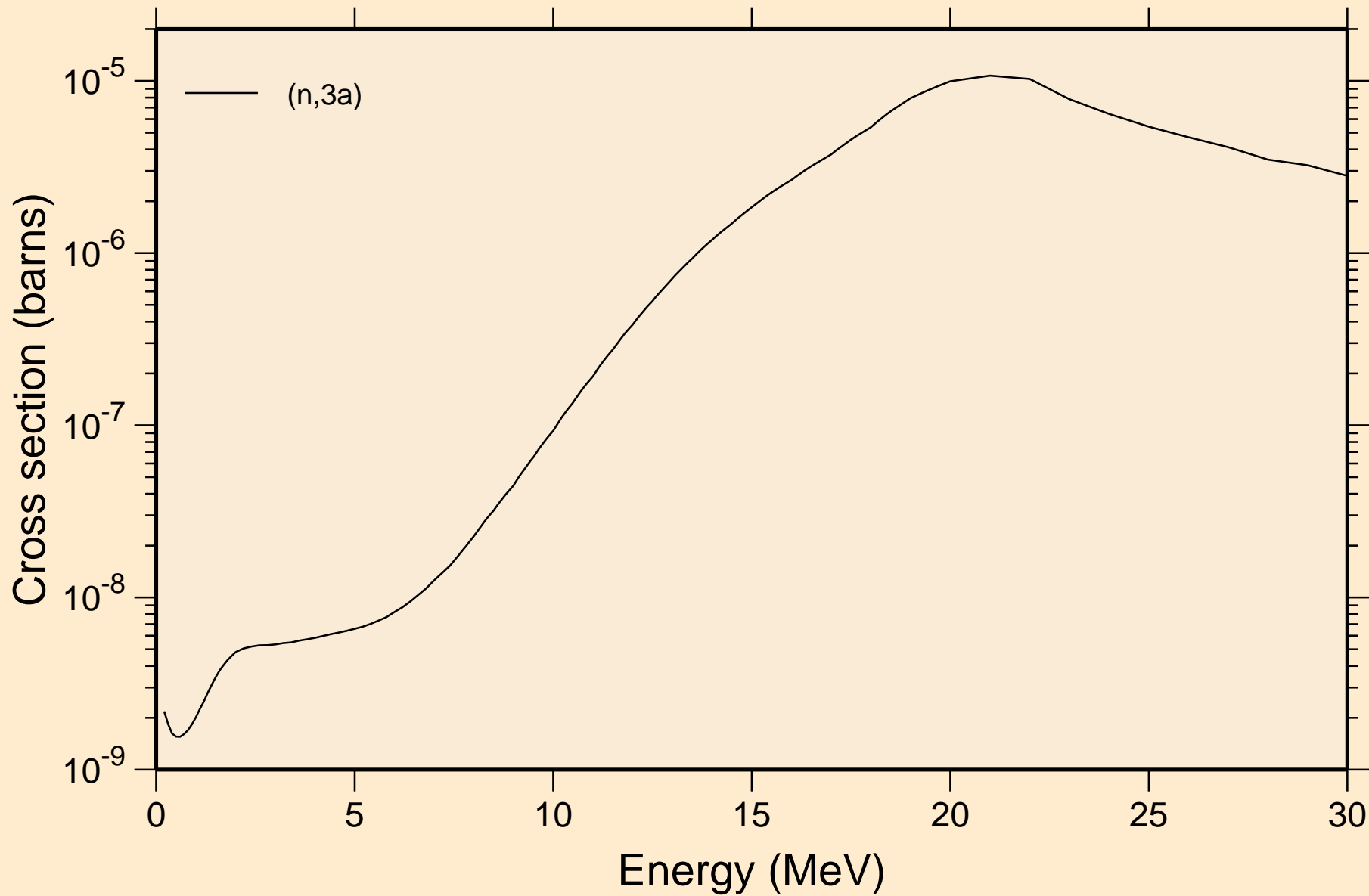


FR220 NRG TENDL-2015, AKONING

Non-threshold reactions

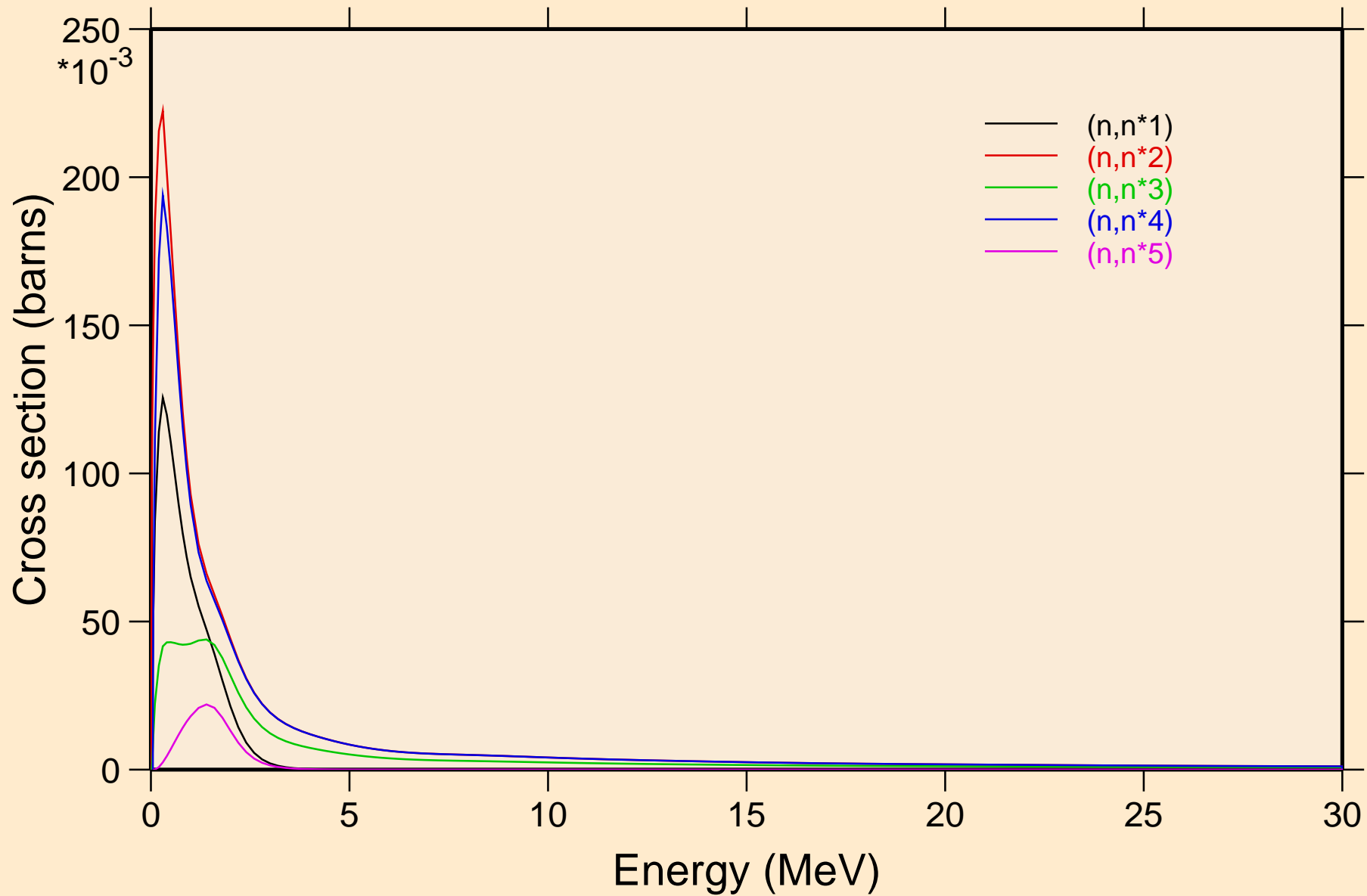


FR220 NRG TENDL-2015, AKONING
Non-threshold reactions



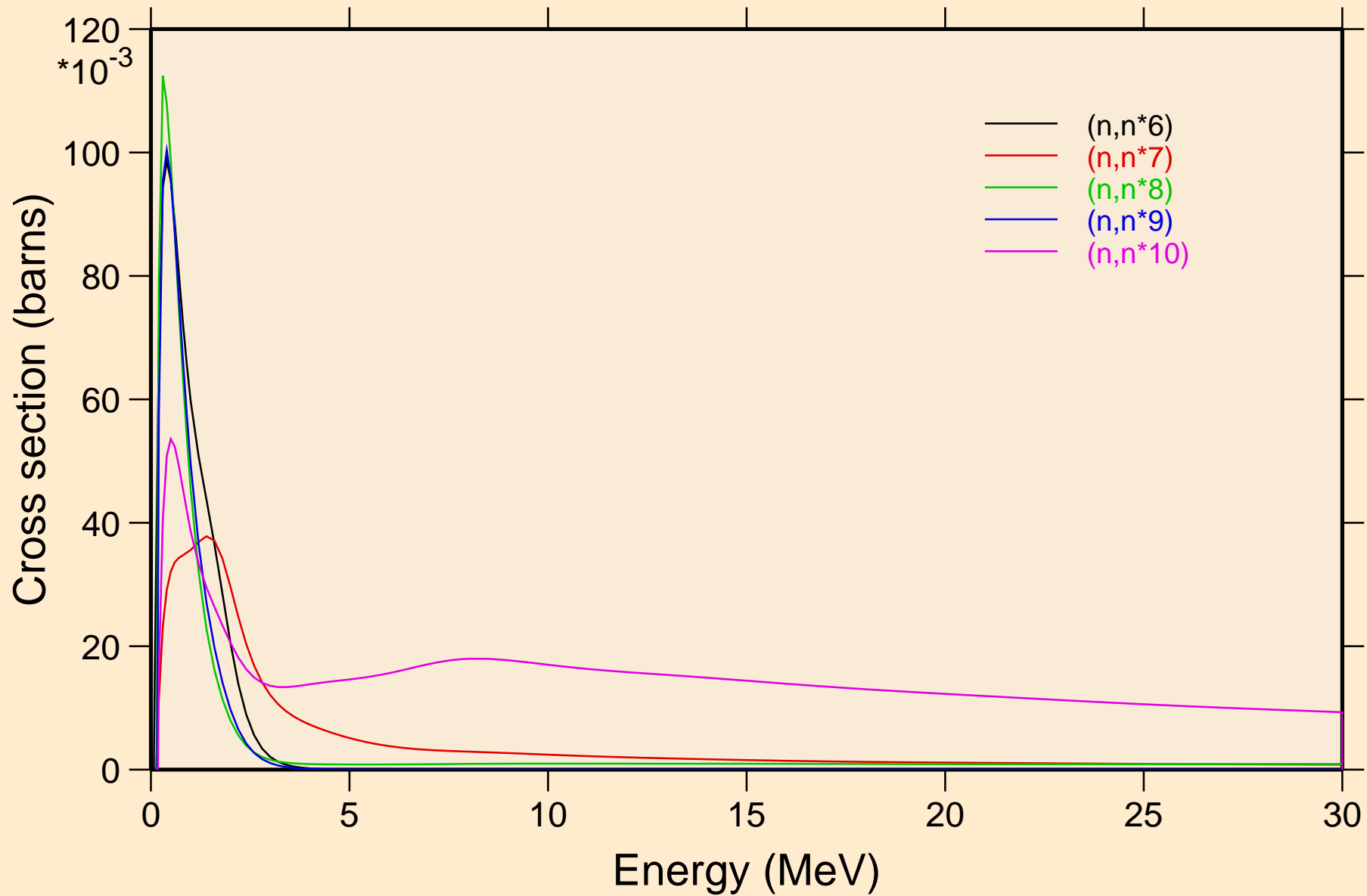
FR220 NRG TENDL-2015, AKONING

Inelastic levels



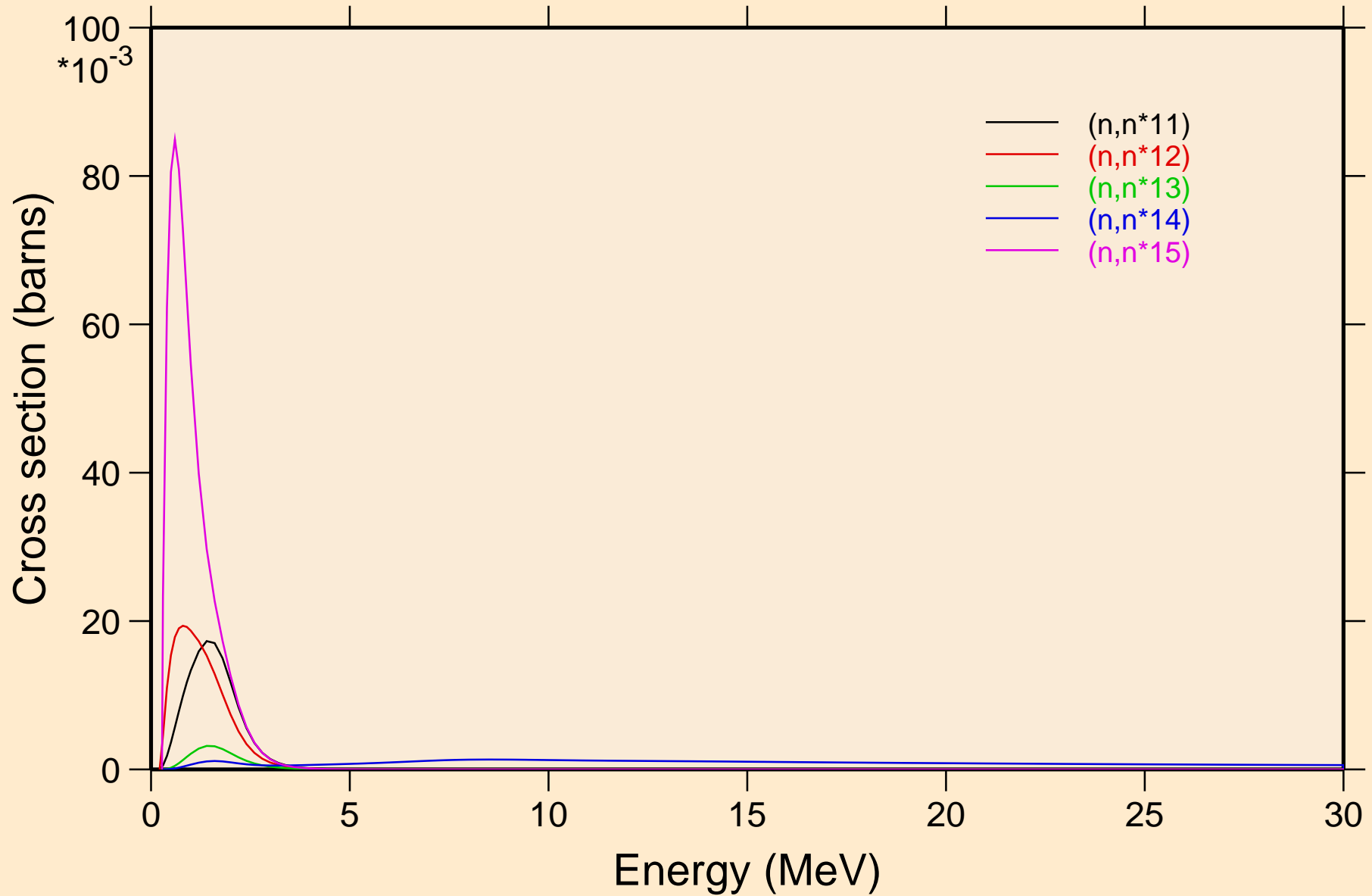
FR220 NRG TENDL-2015, AKONING

Inelastic levels



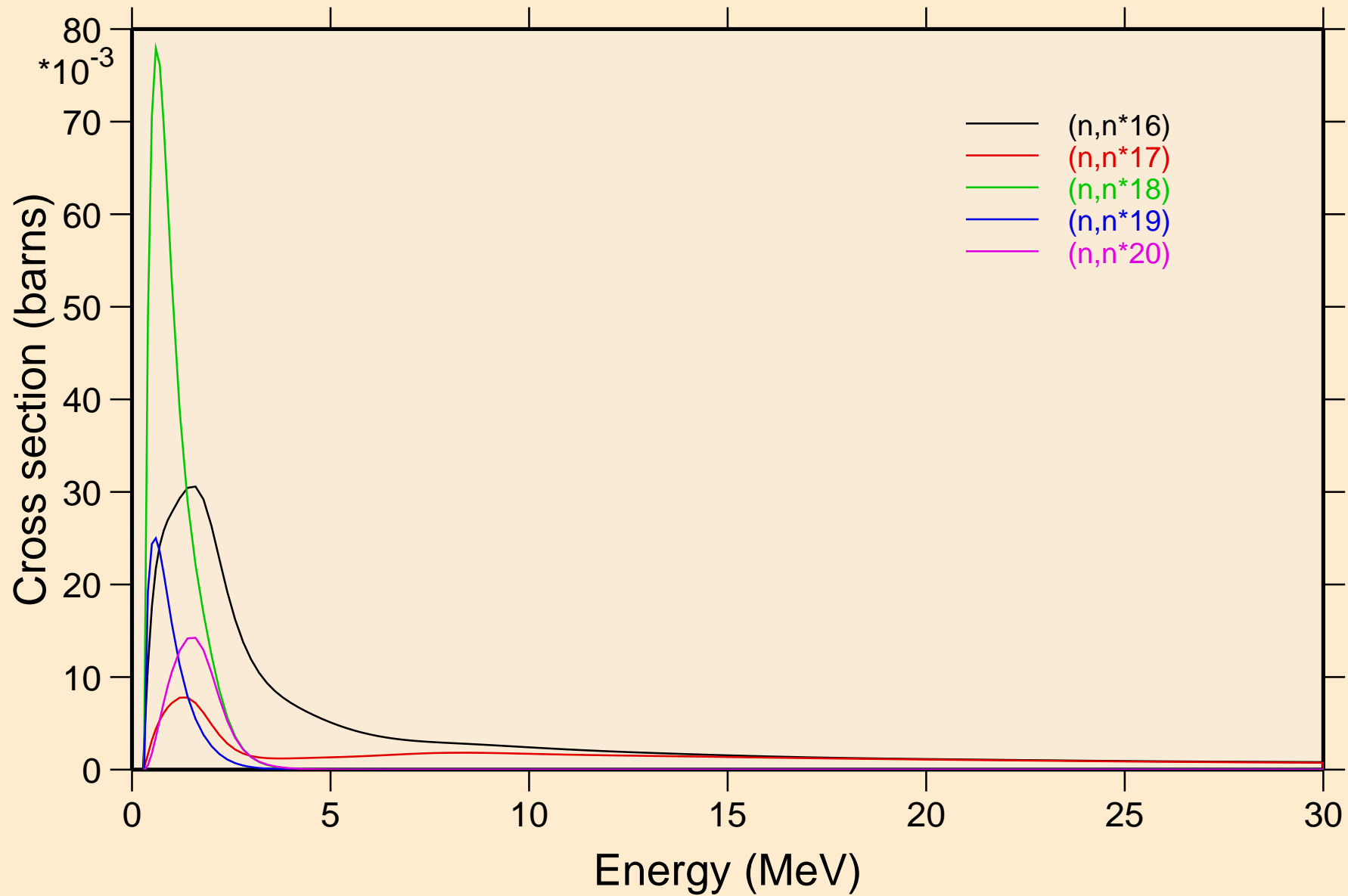
FR220 NRG TENDL-2015, AKONING

Inelastic levels



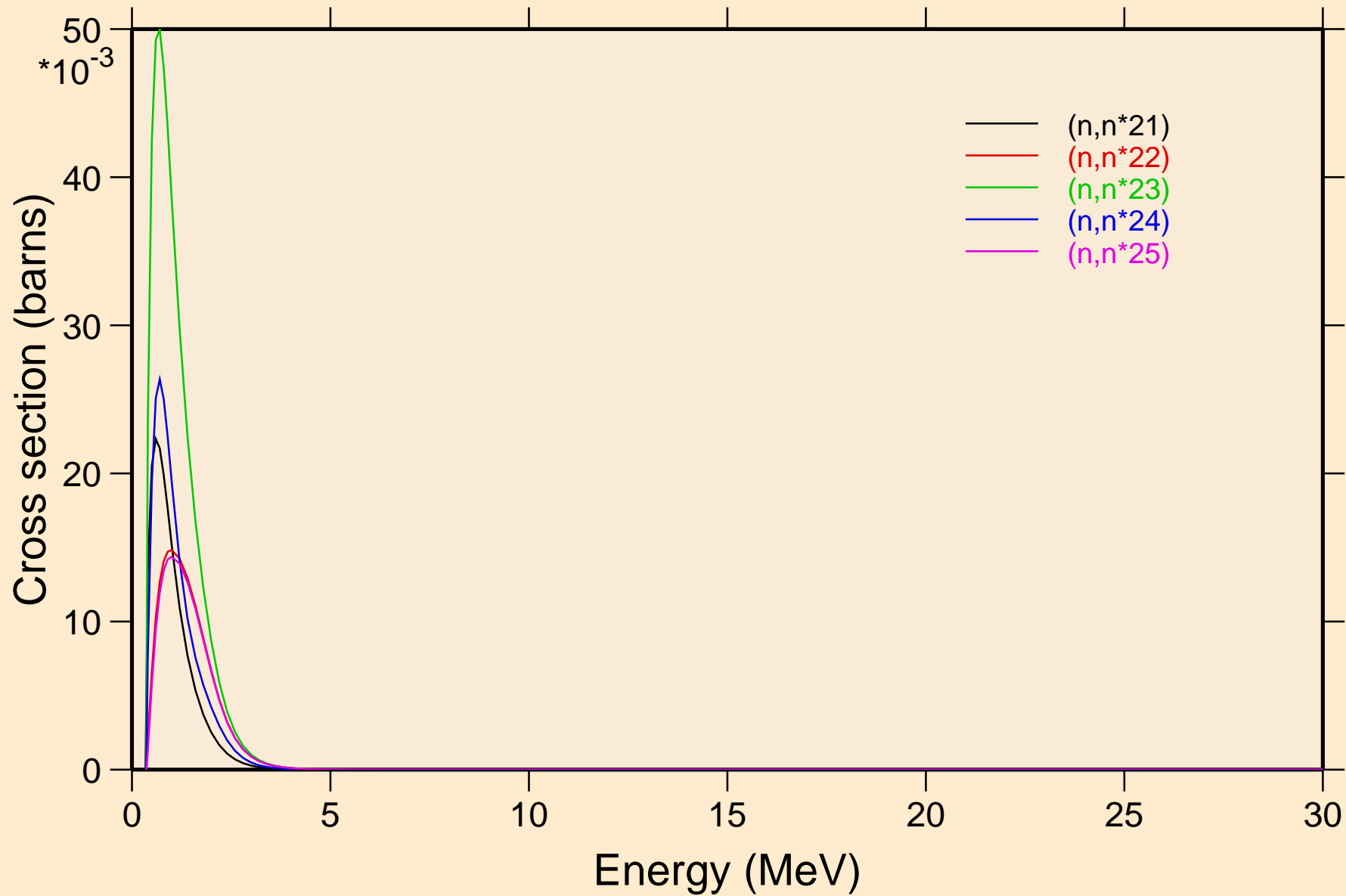
FR220 NRG TENDL-2015, AKONING

Inelastic levels



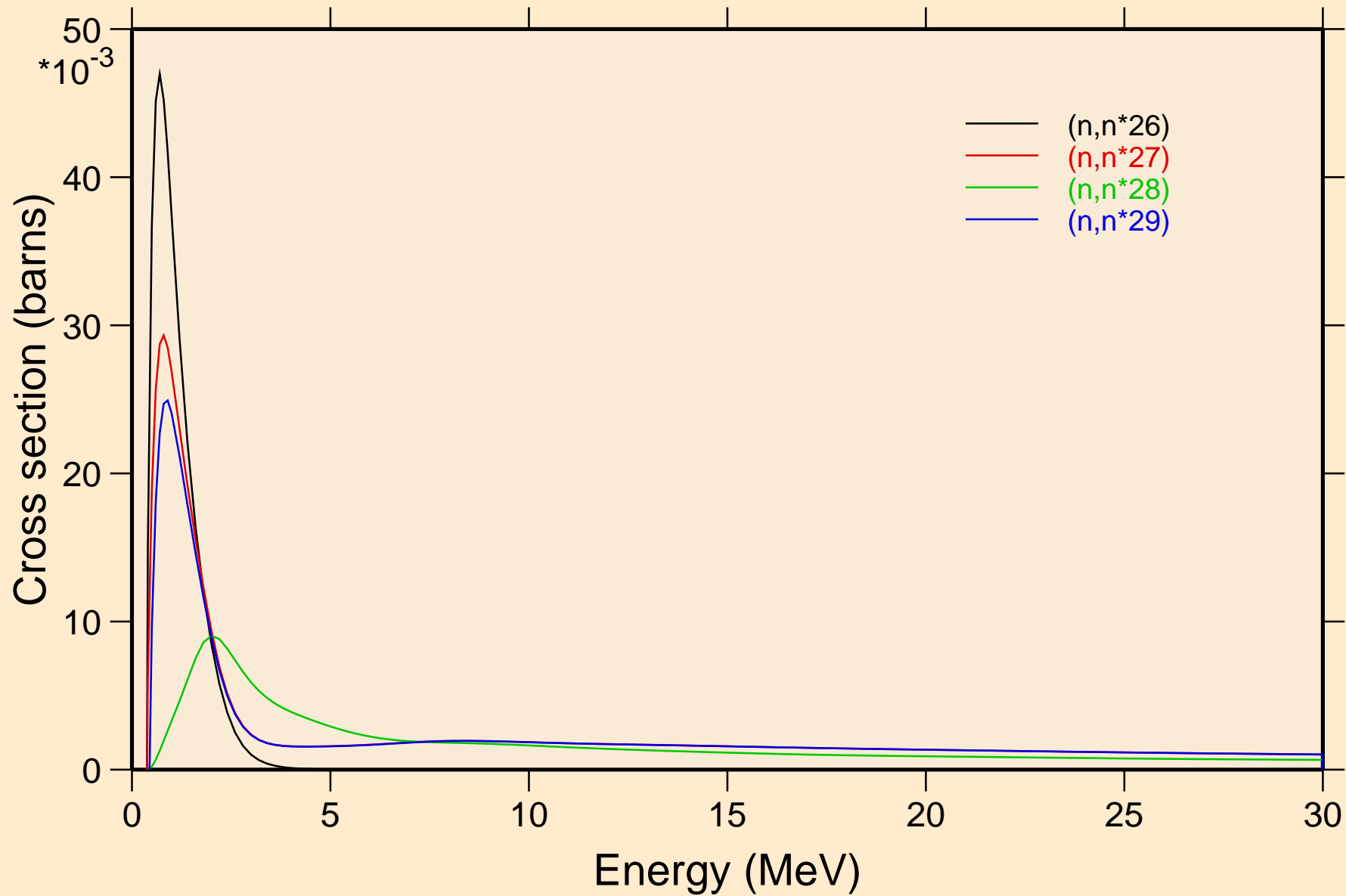
FR220 NRG TENDL-2015, AKONING

Inelastic levels



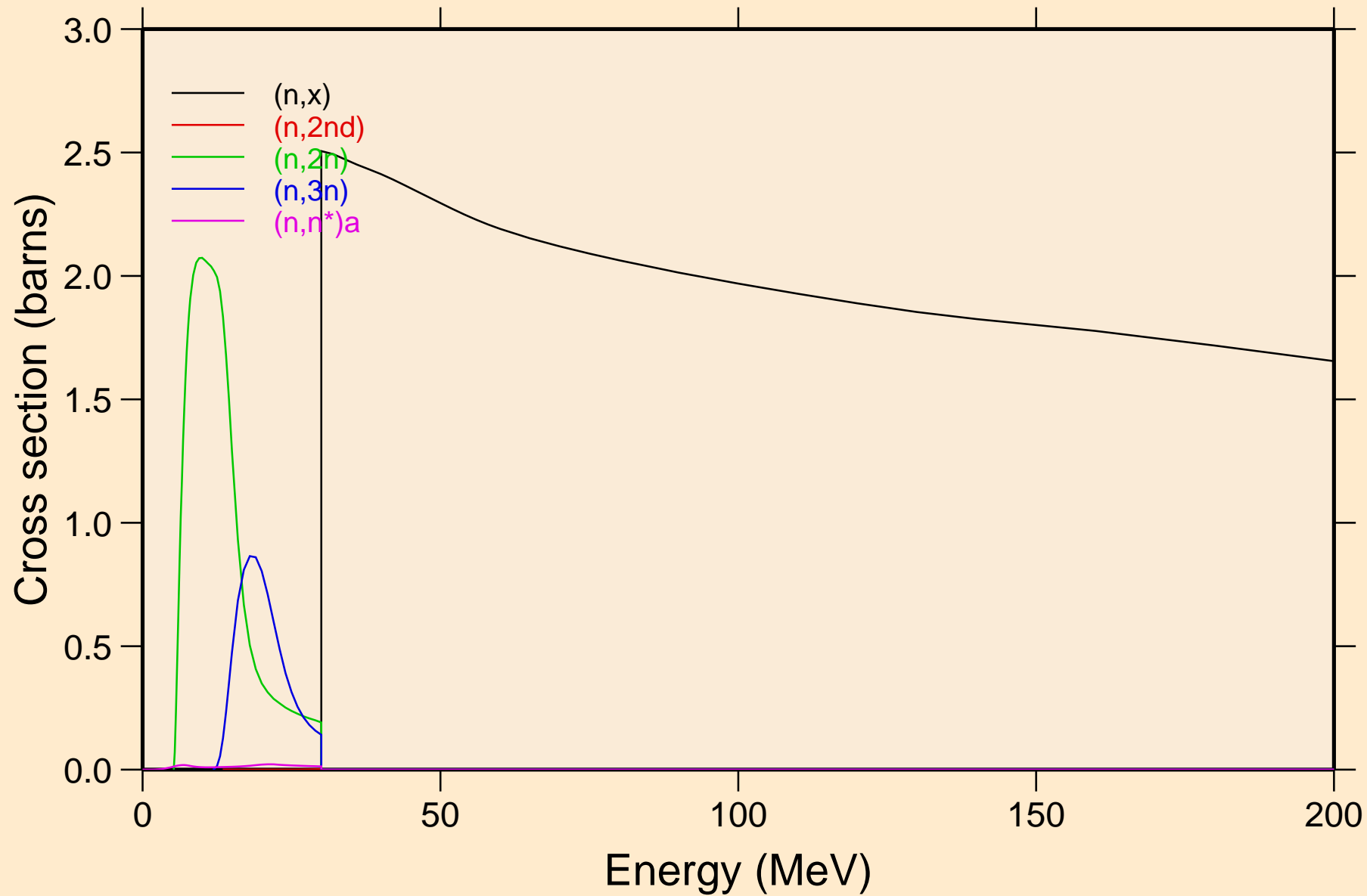
FR220 NRG TENDL-2015, AKONING

Inelastic levels



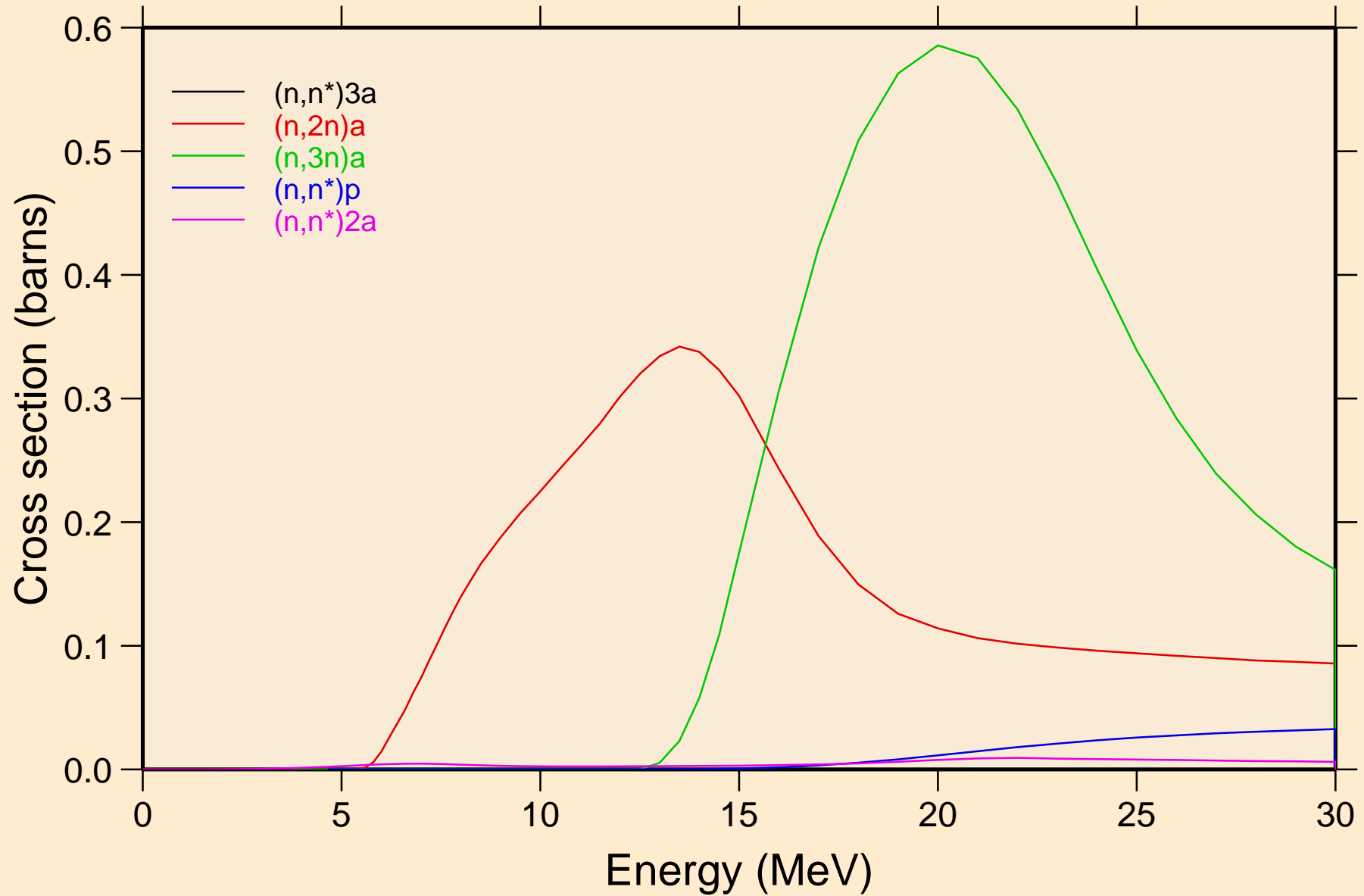
FR220 NRG TENDL-2015, AKONING

Threshold reactions



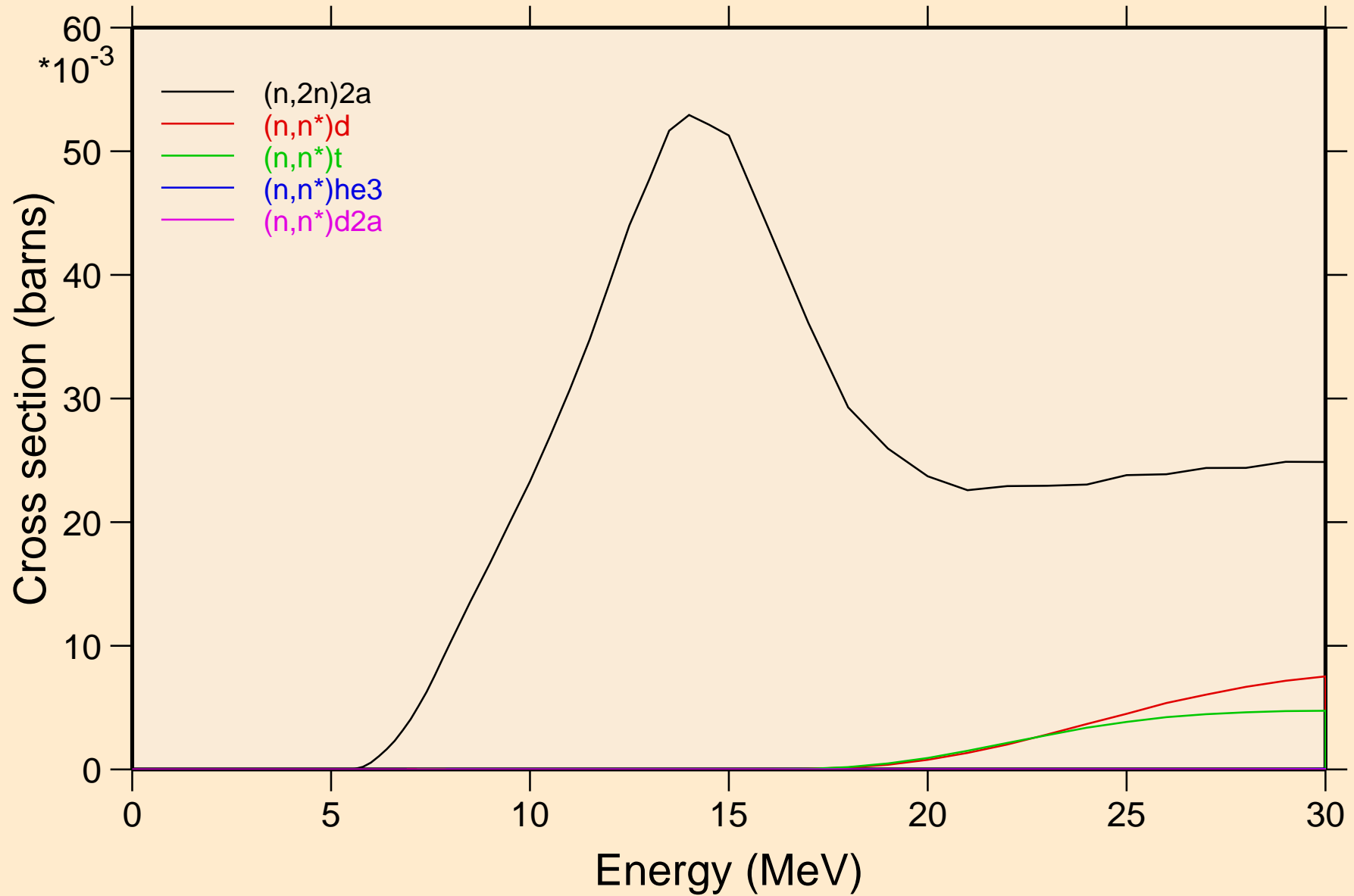
FR220 NRG TENDL-2015, AKONING

Threshold reactions



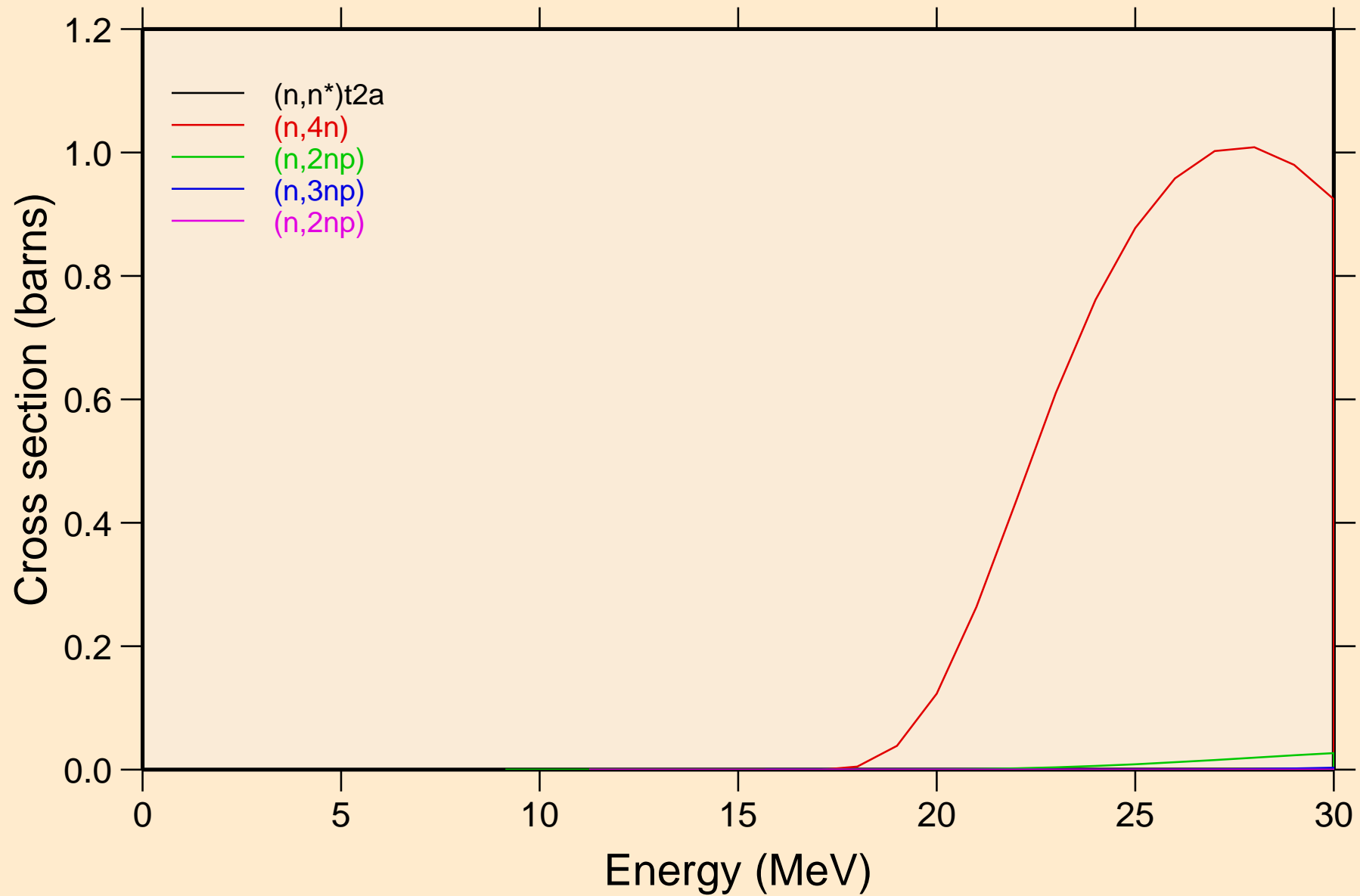
FR220 NRG TENDL-2015, AKONING

Threshold reactions



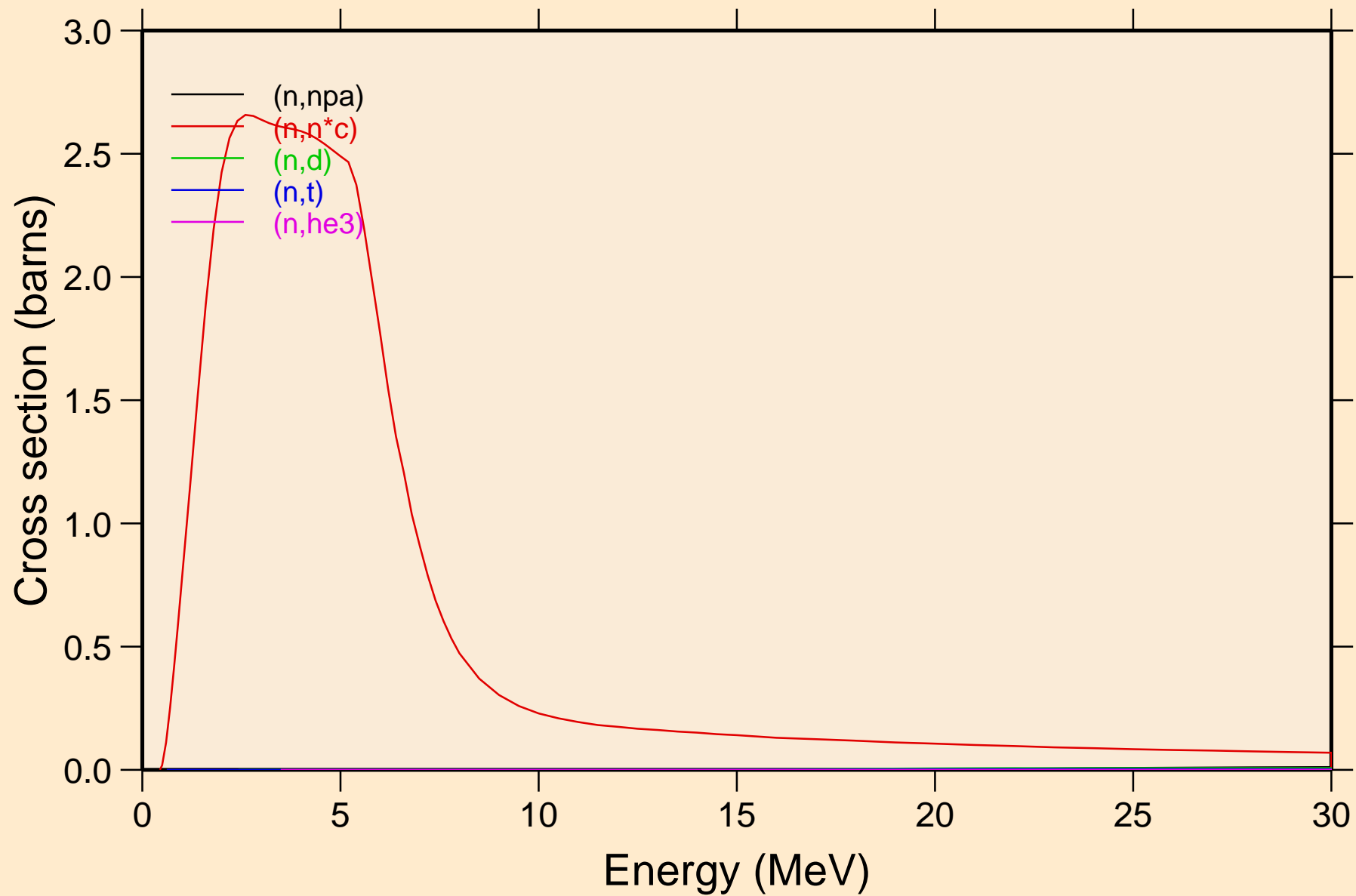
FR220 NRG TENDL-2015, AKONING

Threshold reactions



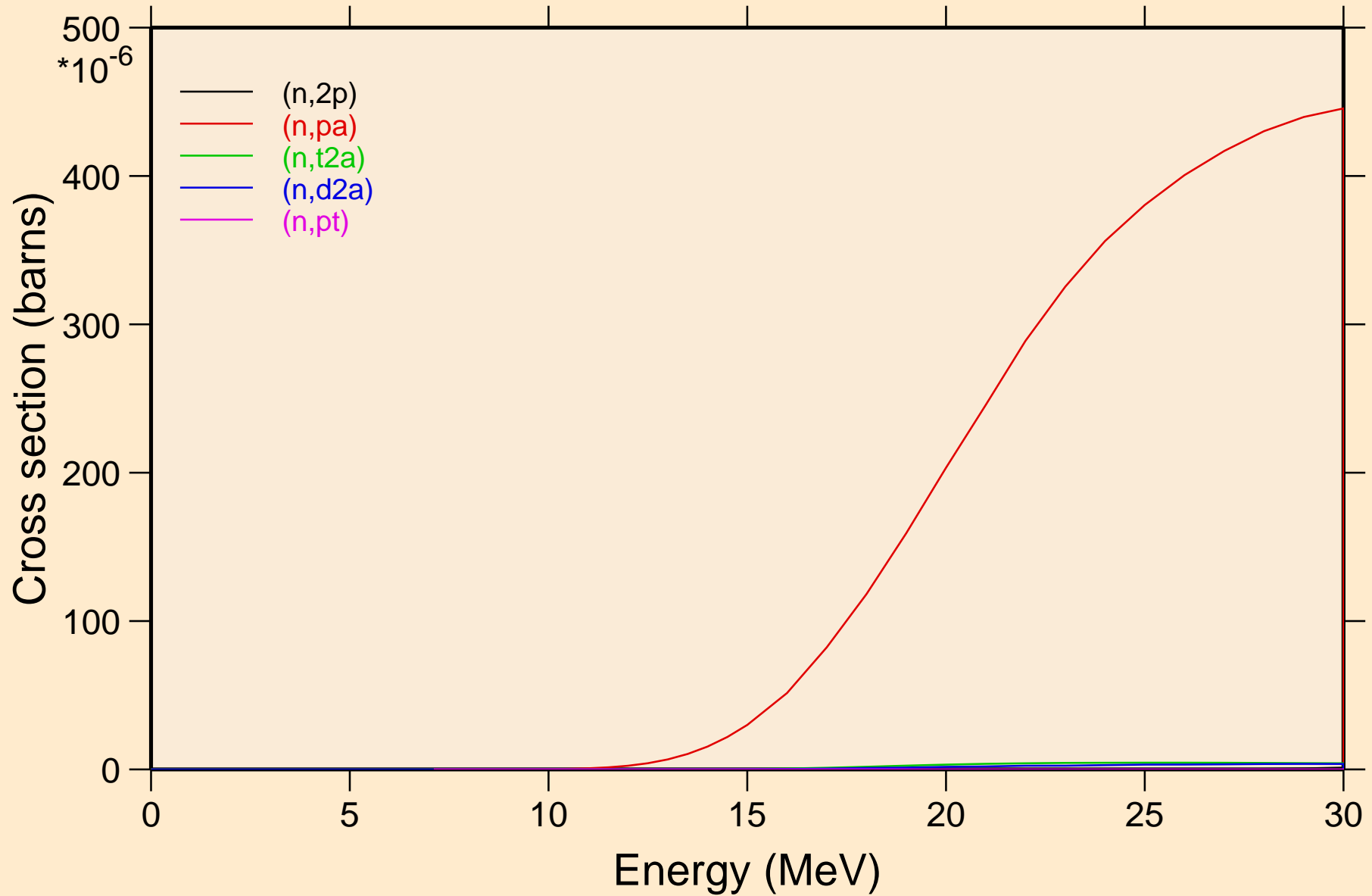
FR220 NRG TENDL-2015, AKONING

Threshold reactions



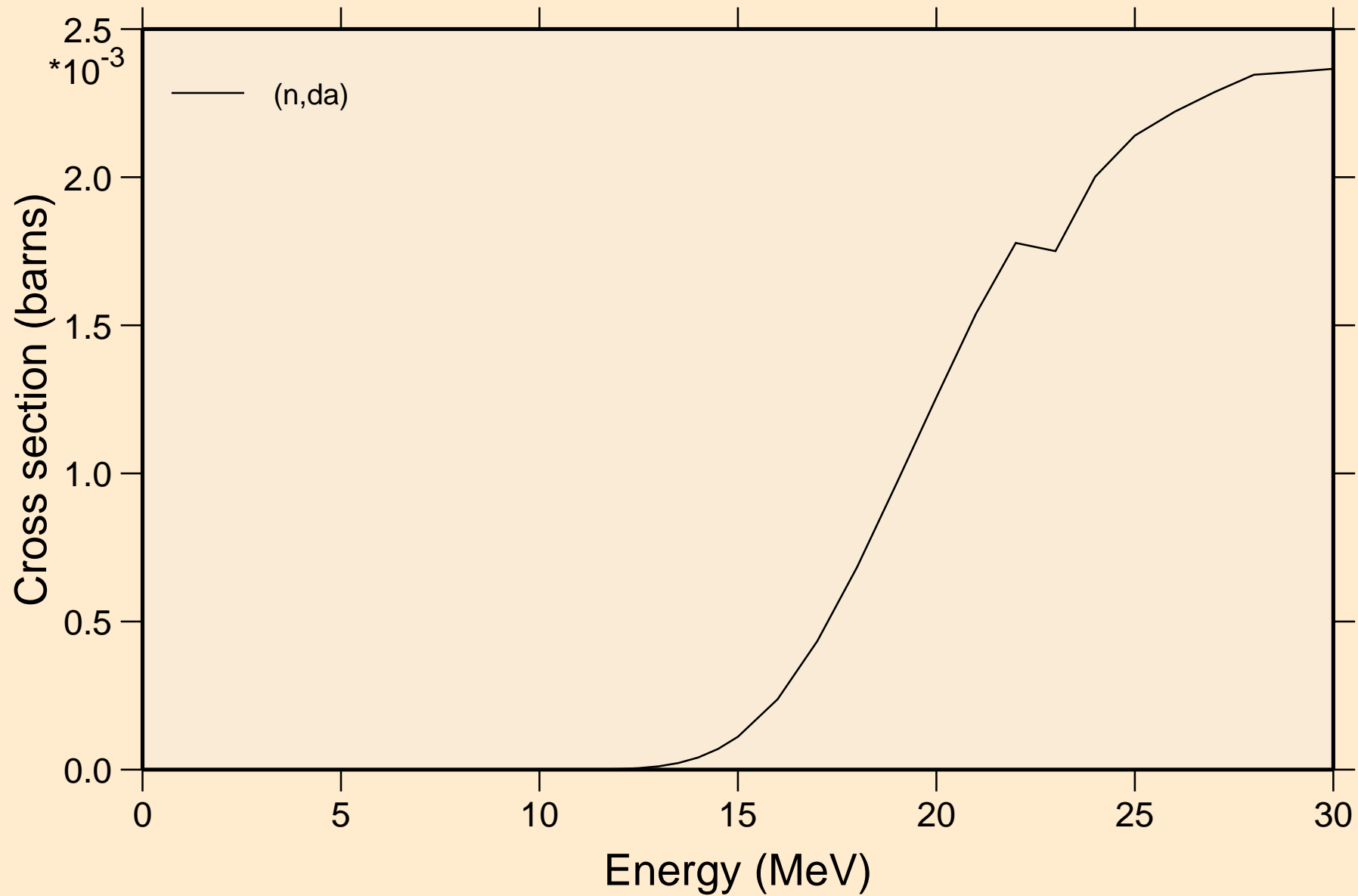
FR220 NRG TENDL-2015, AKONING

Threshold reactions

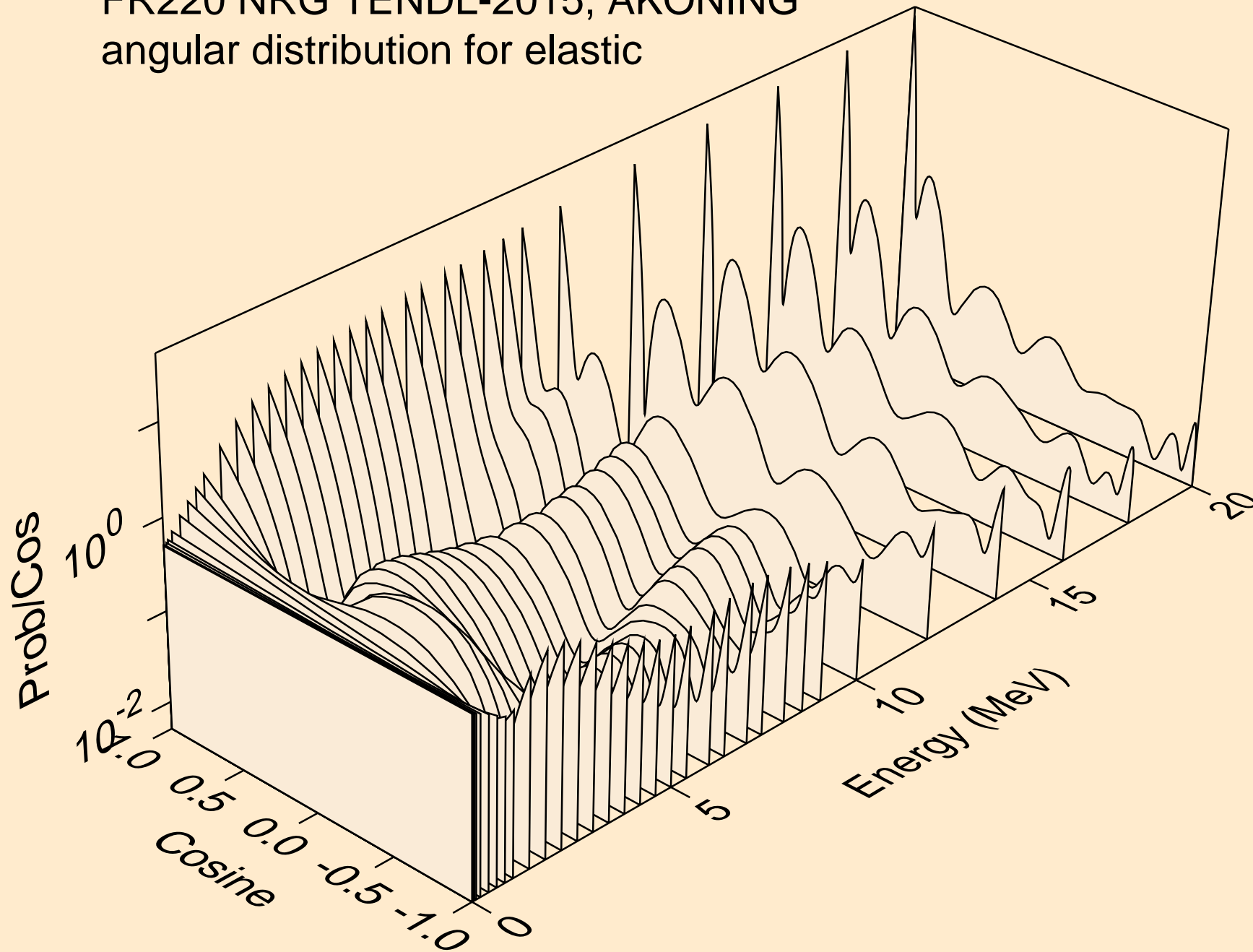


FR220 NRG TENDL-2015, AKONING

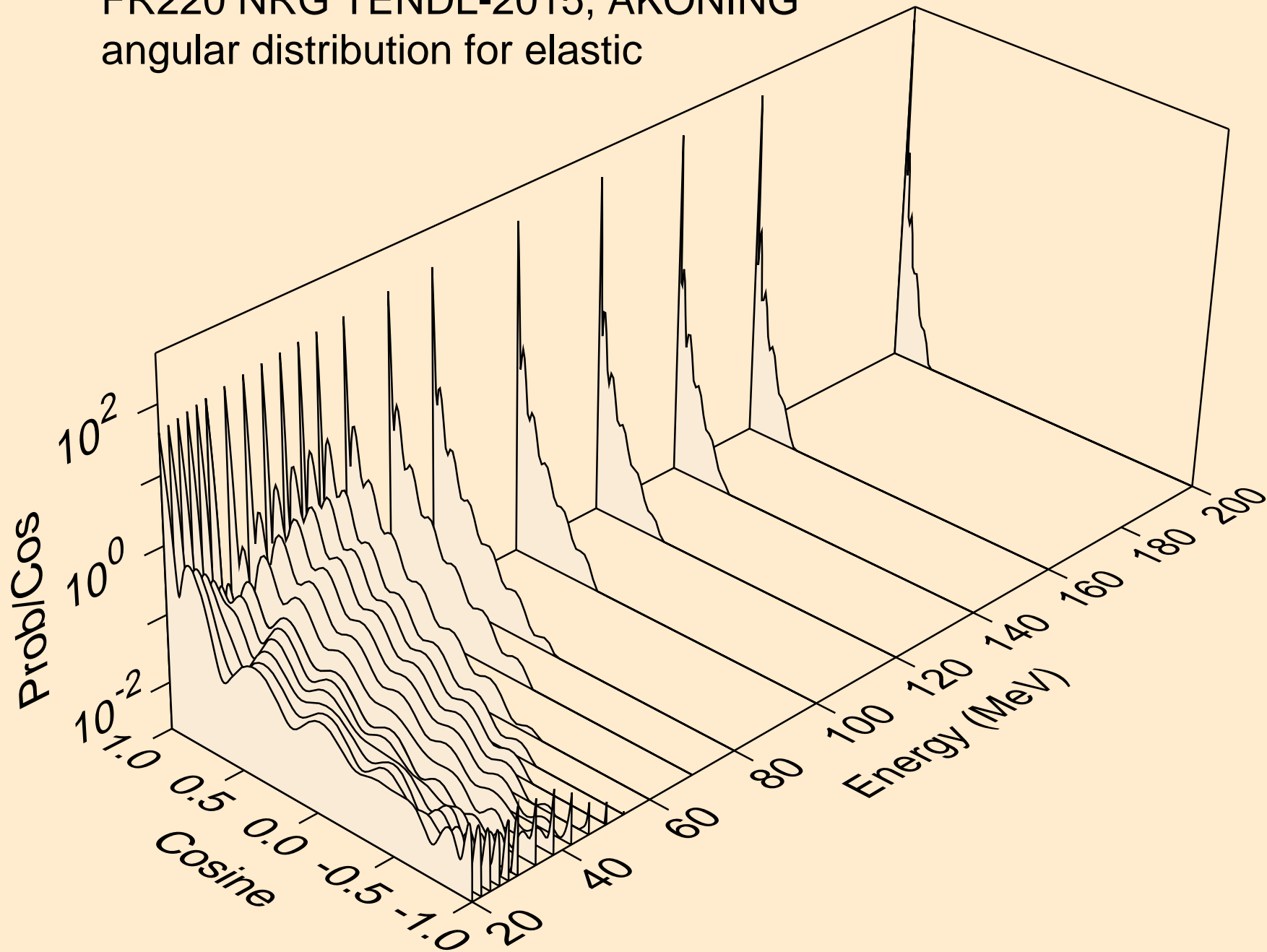
Threshold reactions



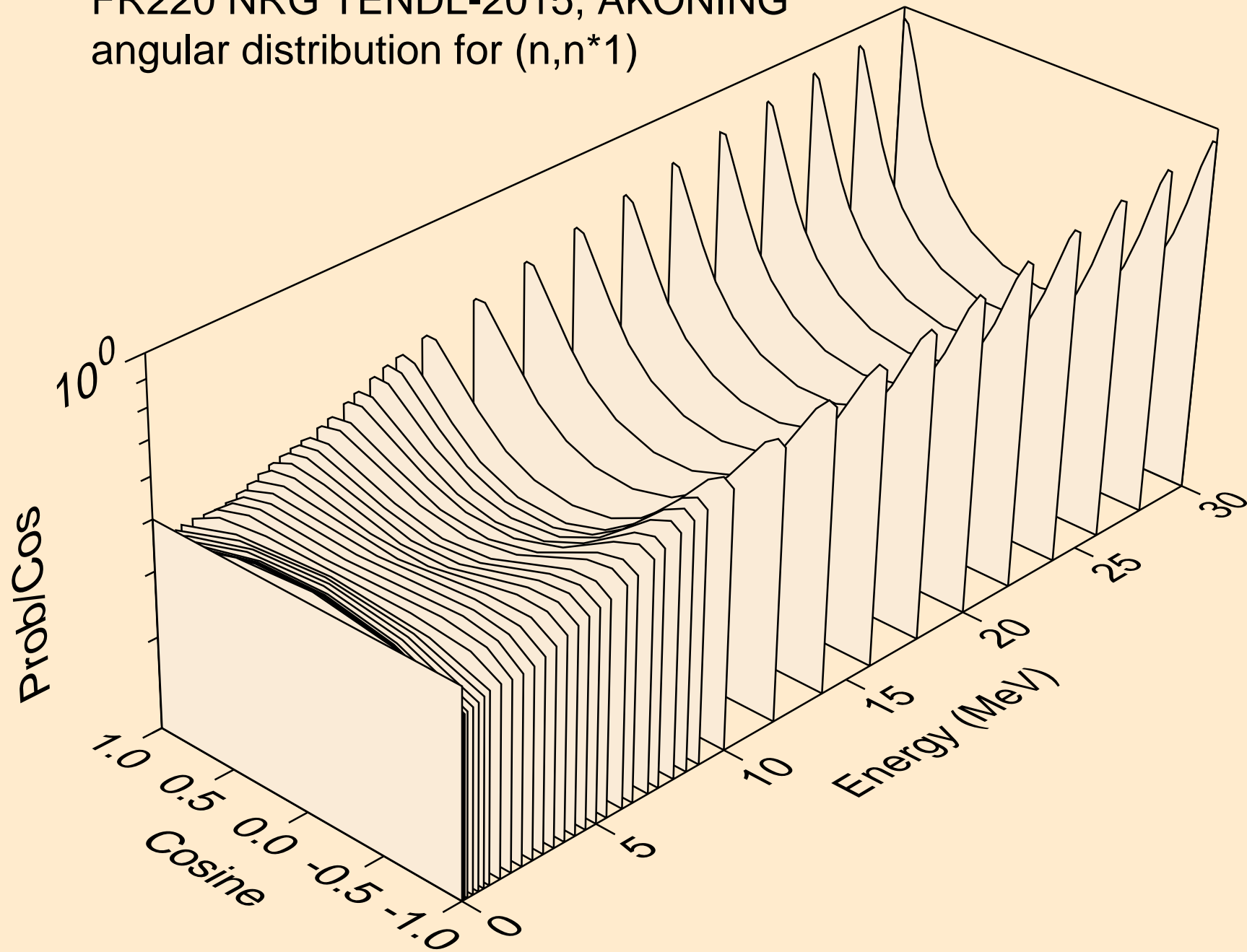
FR220 NRG TENDL-2015, AKONING
angular distribution for elastic



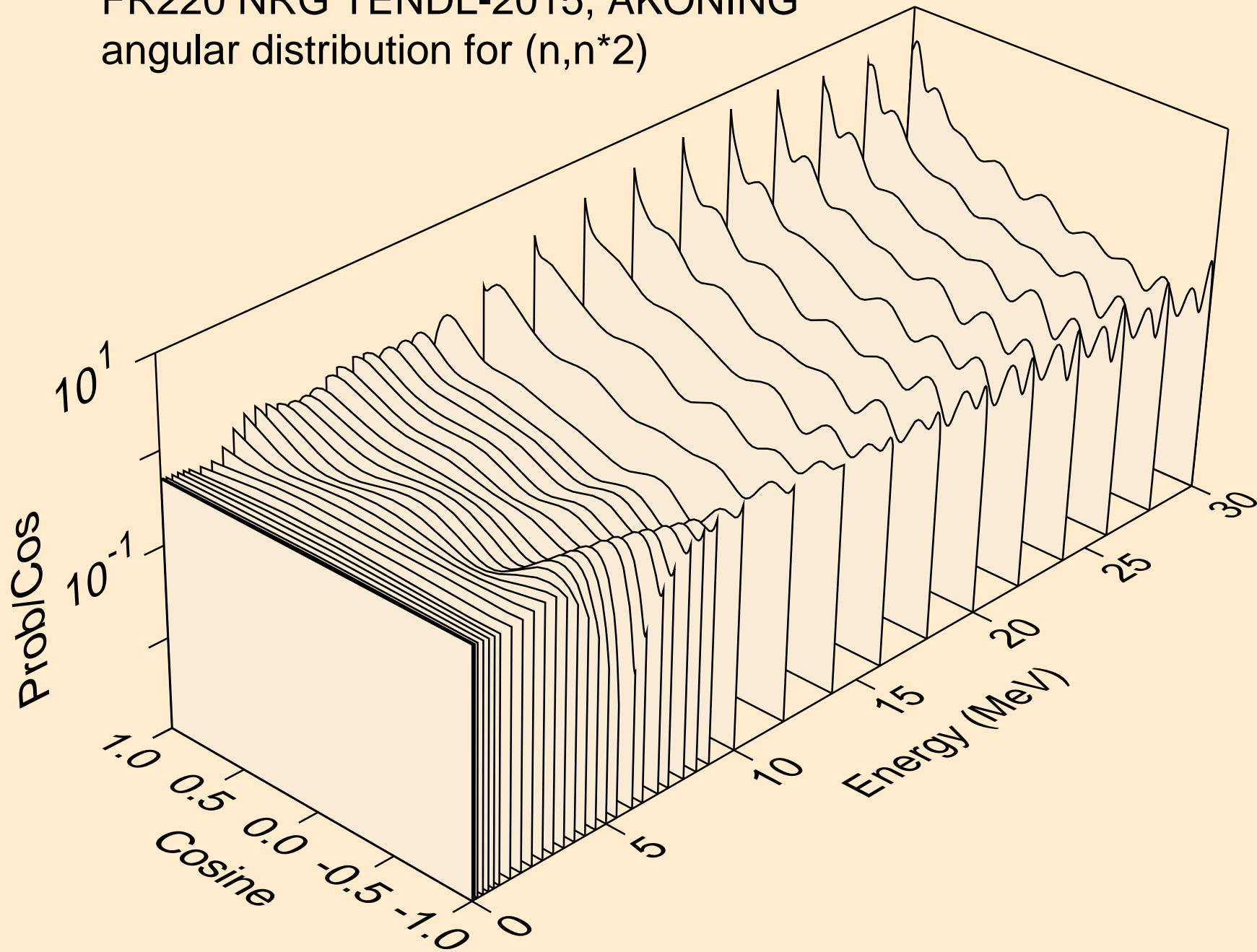
FR220 NRG TENDL-2015, AKONING
angular distribution for elastic



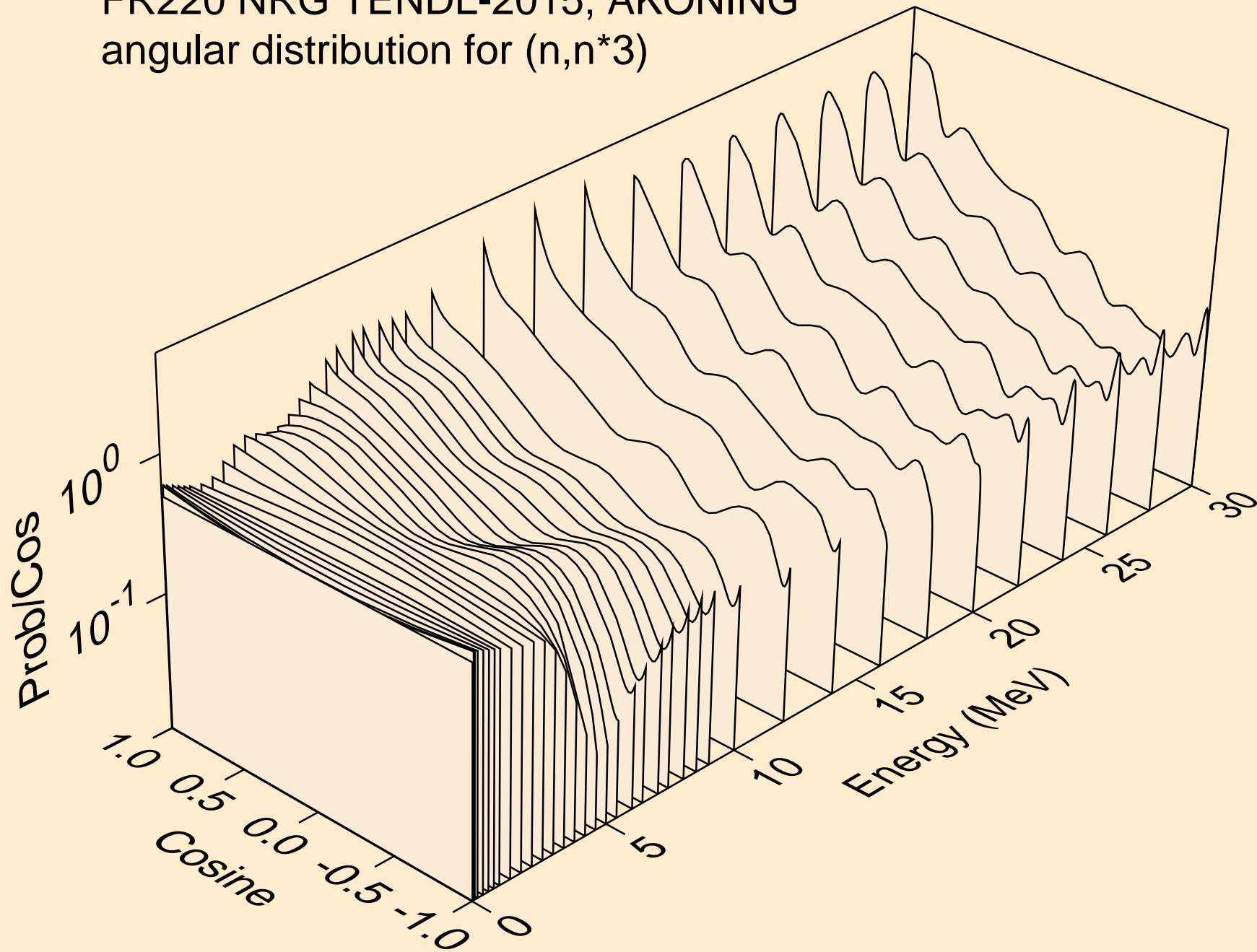
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



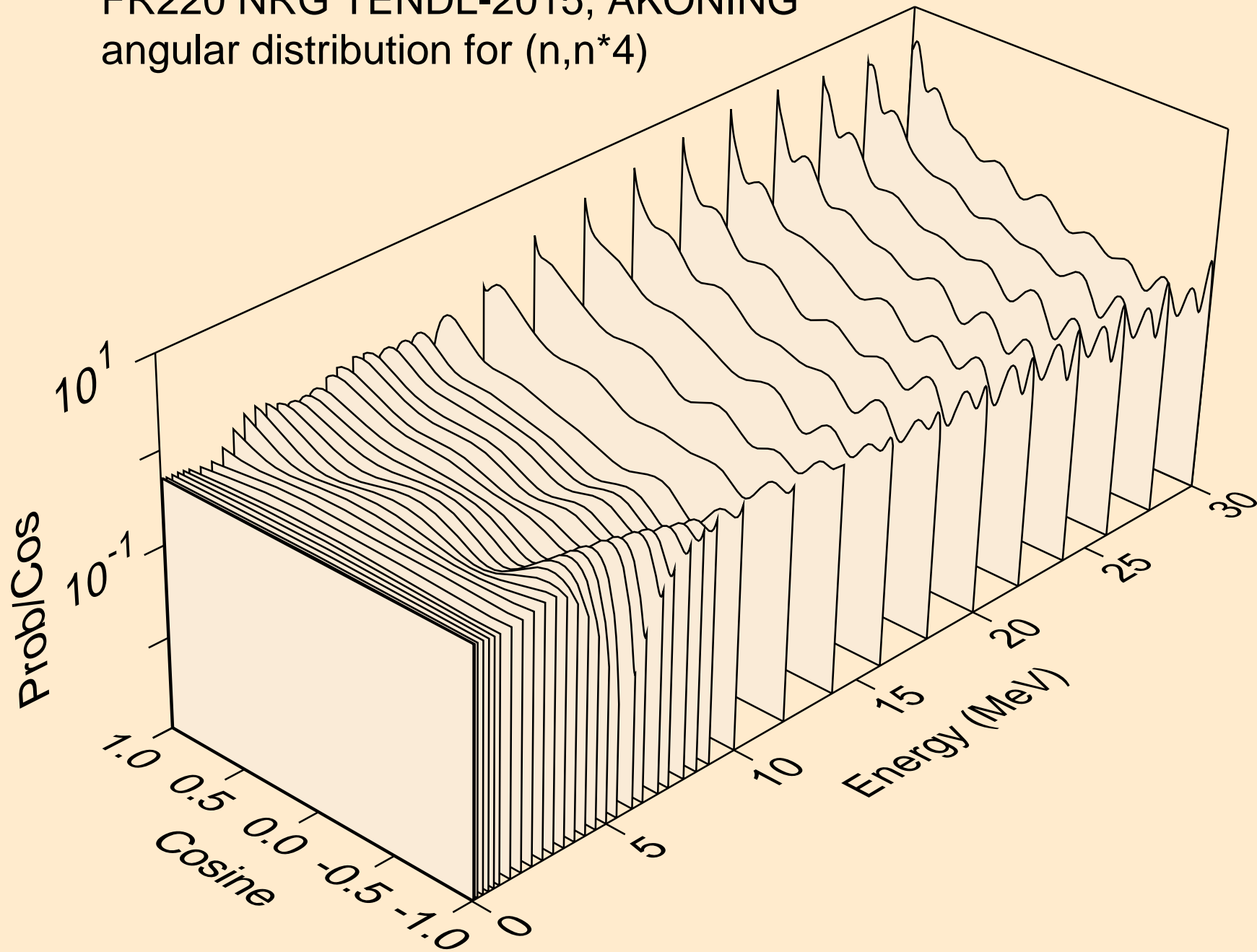
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



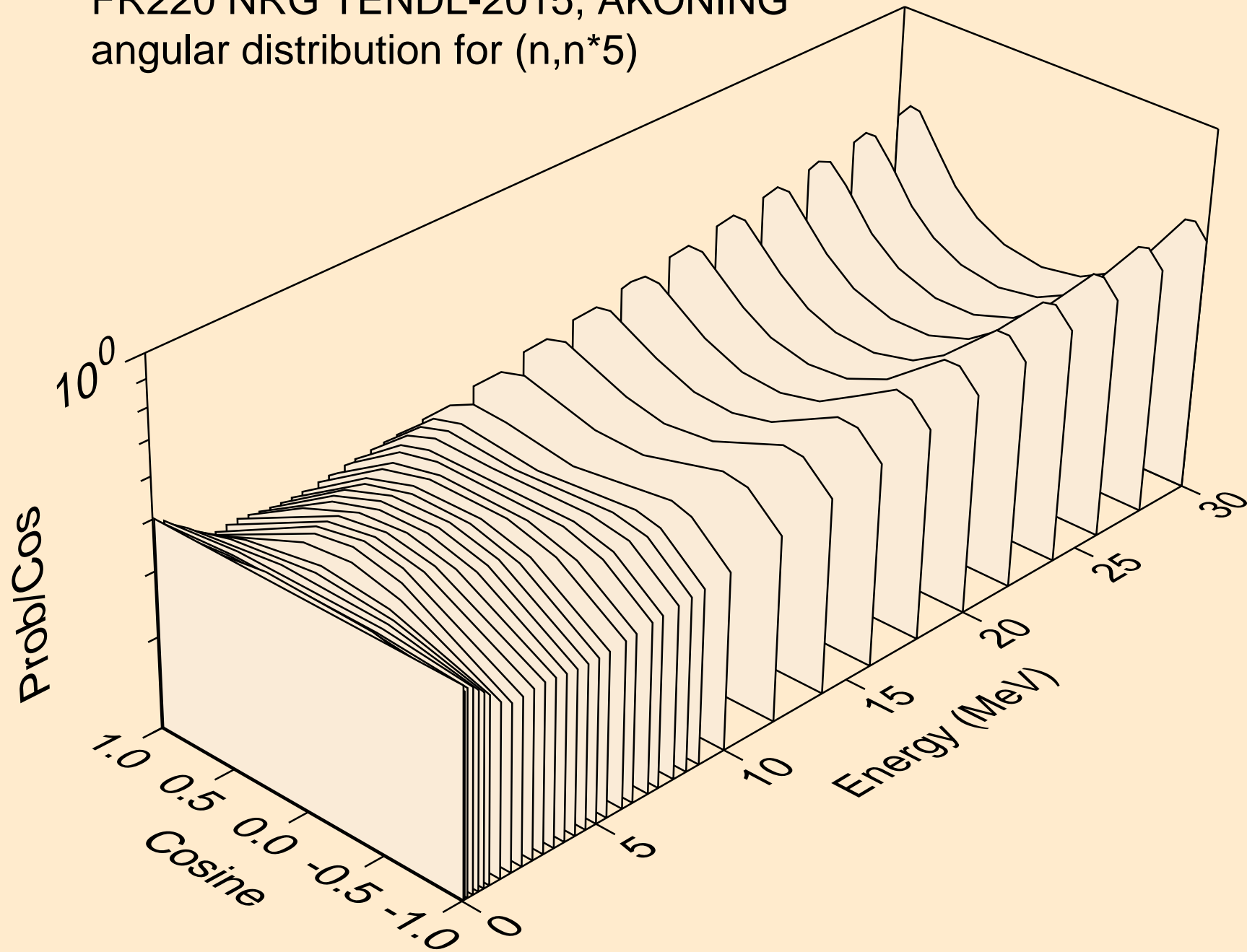
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



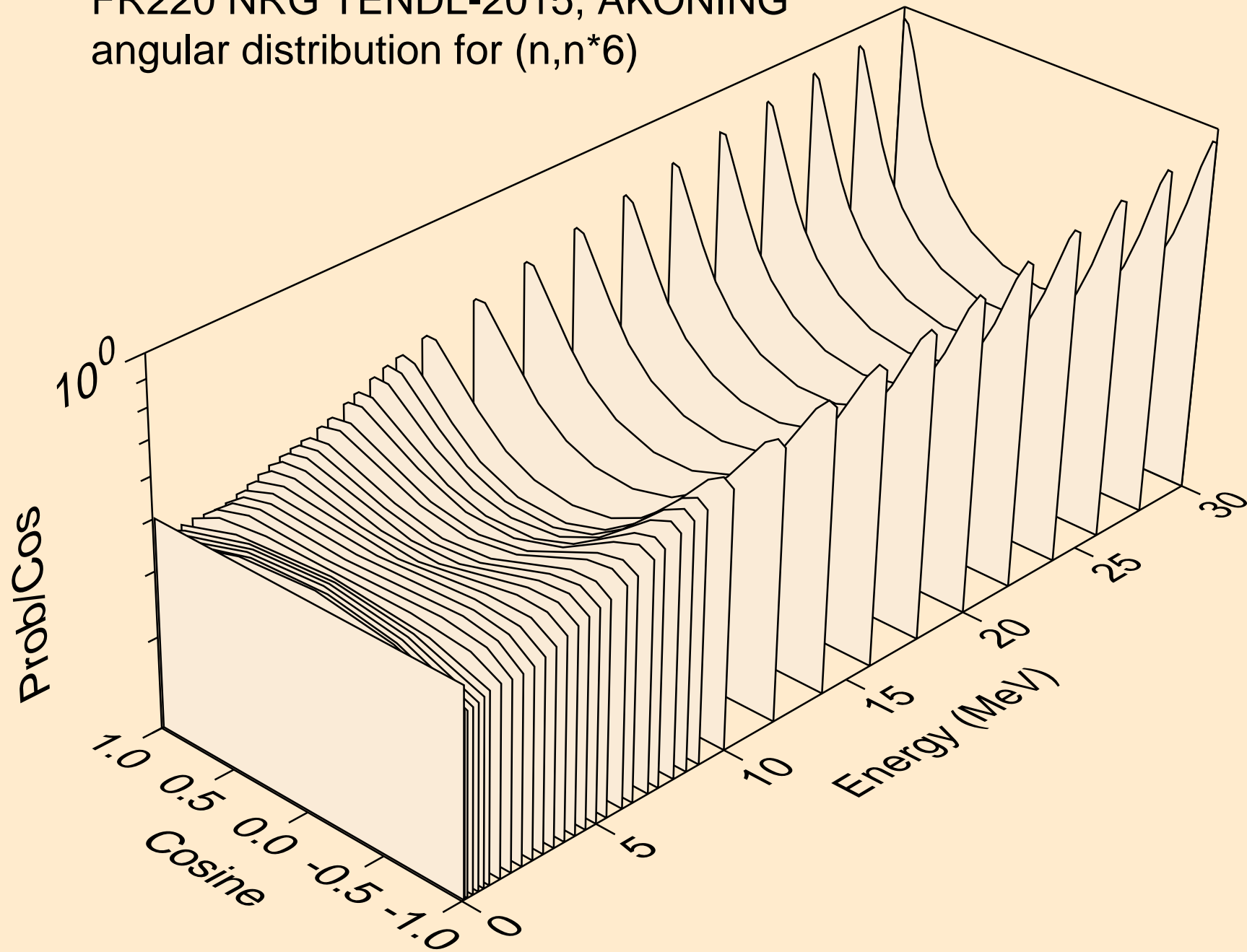
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



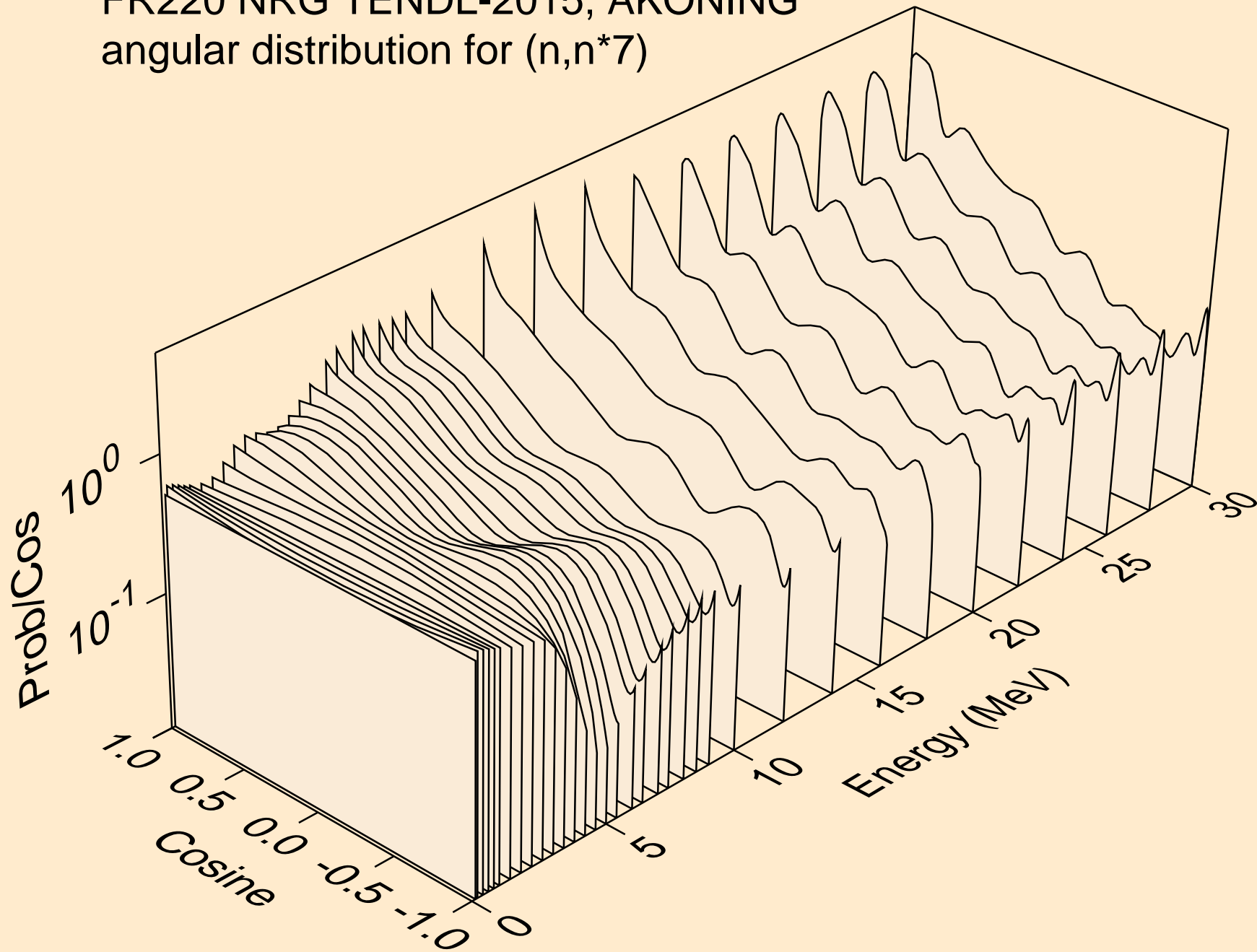
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



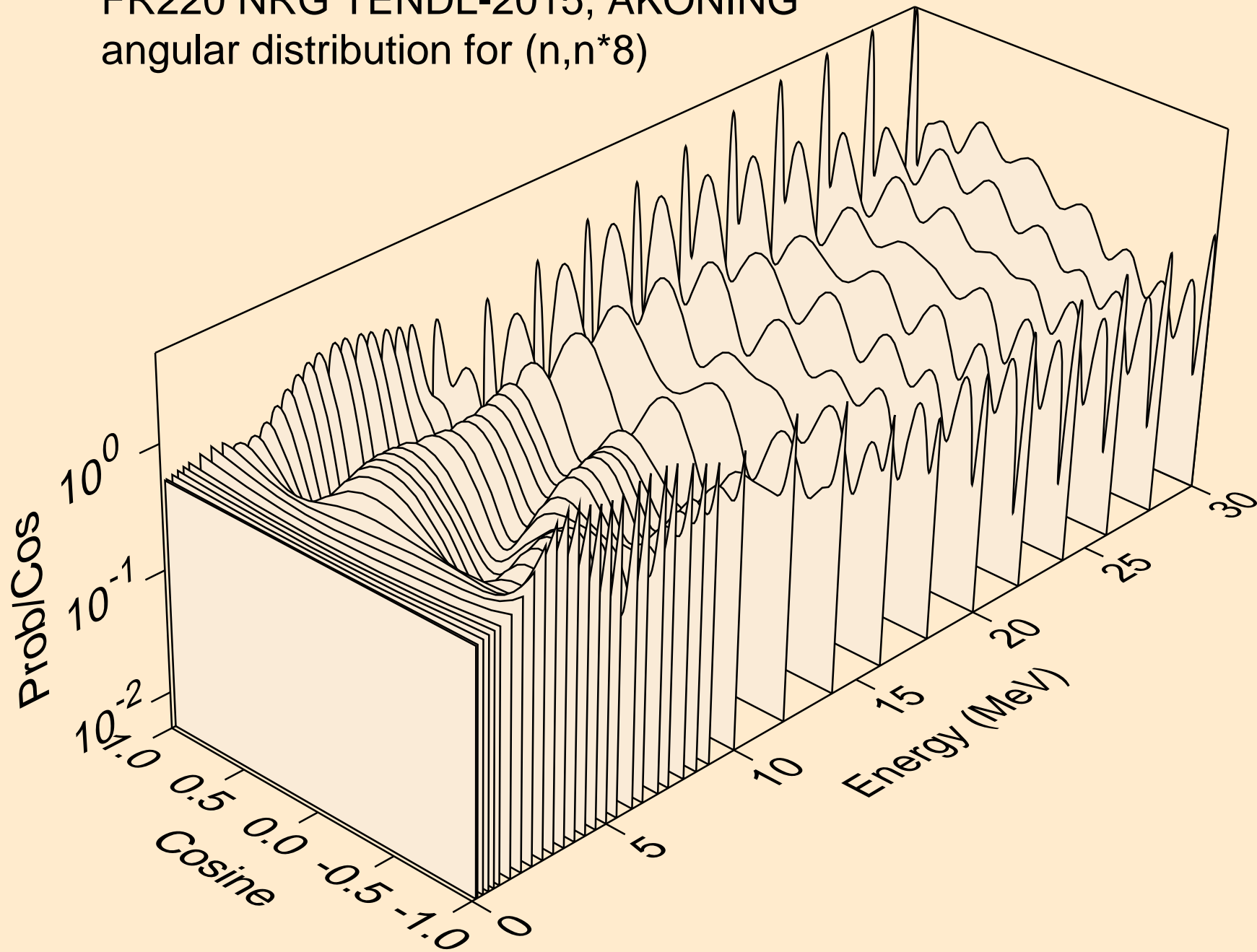
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



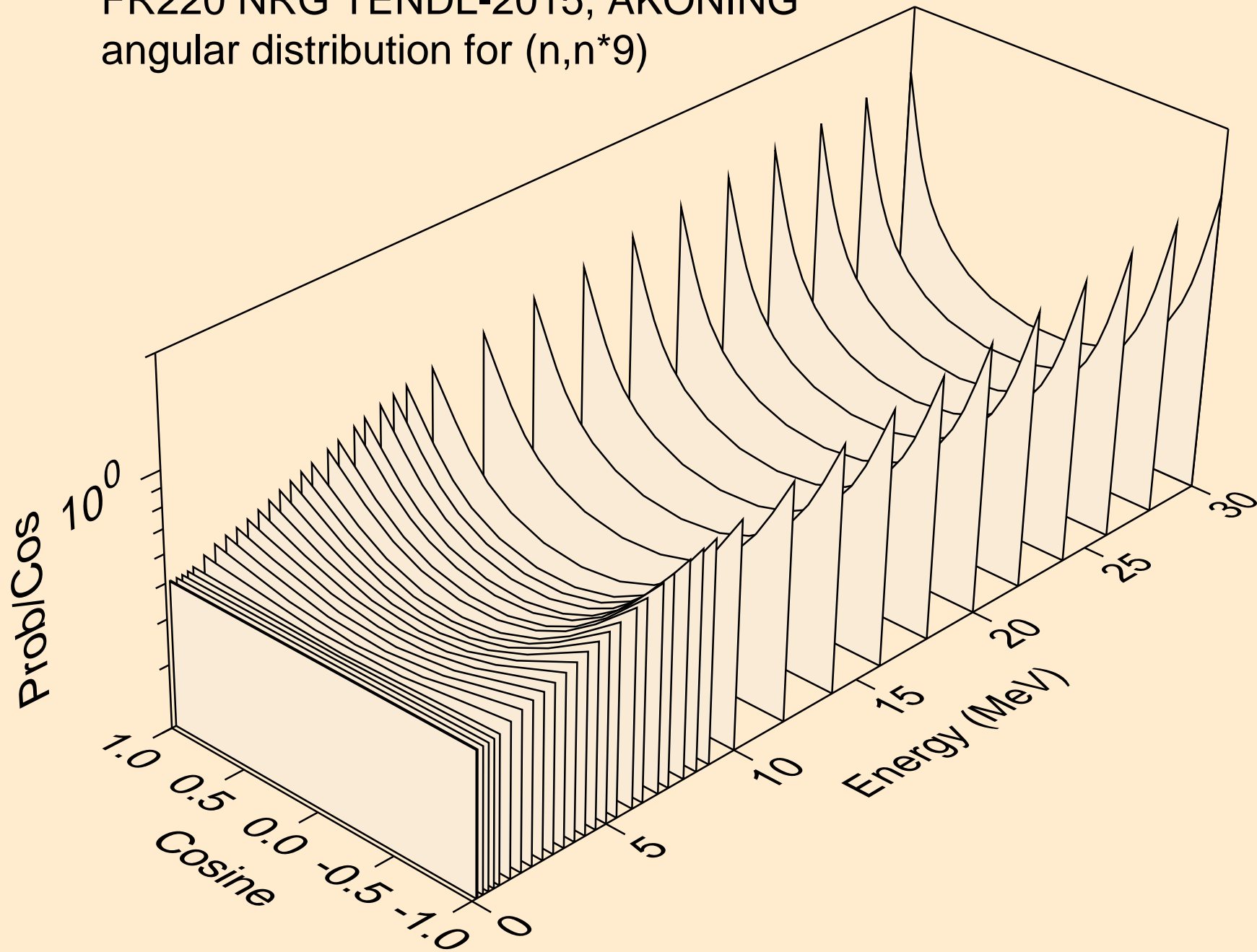
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



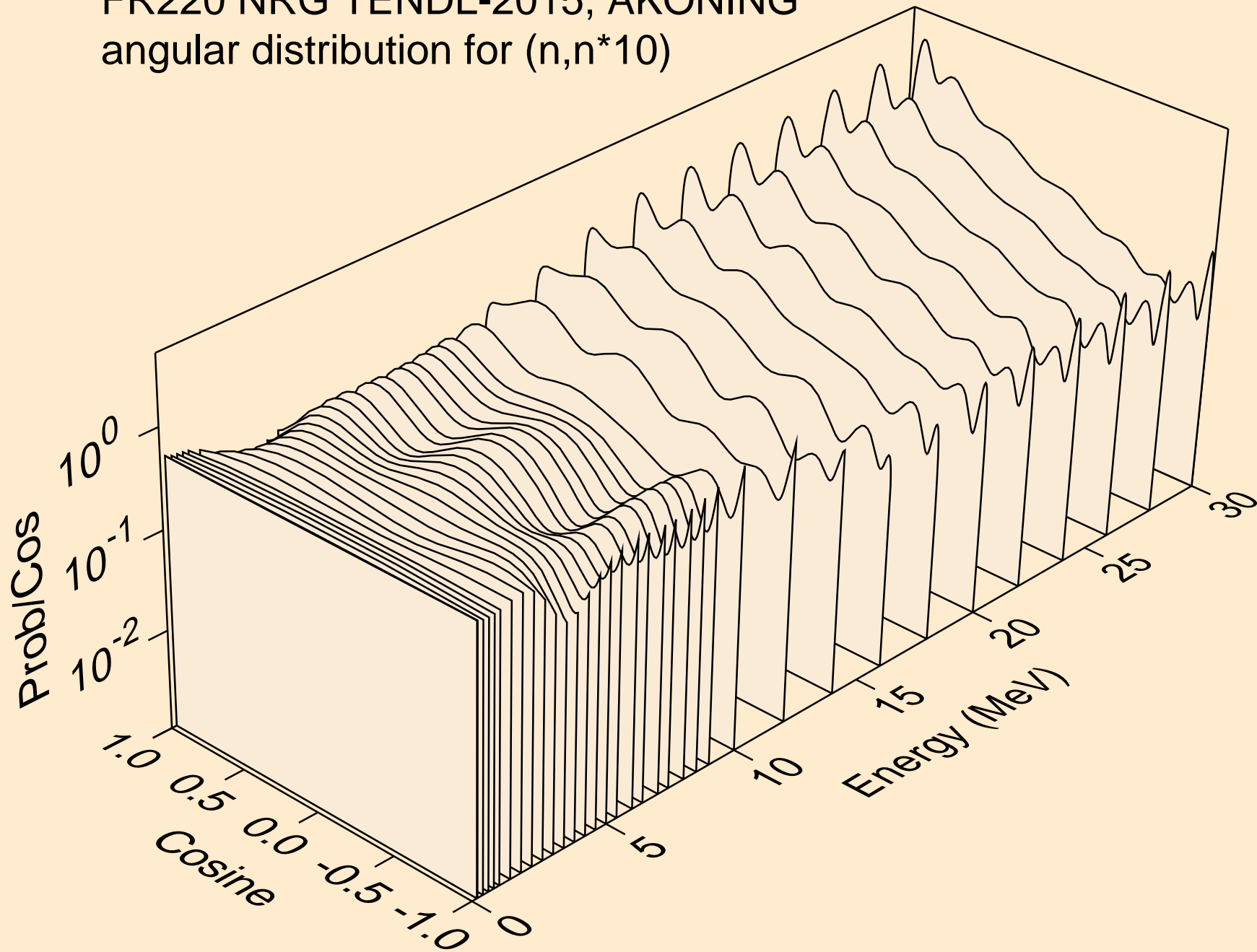
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



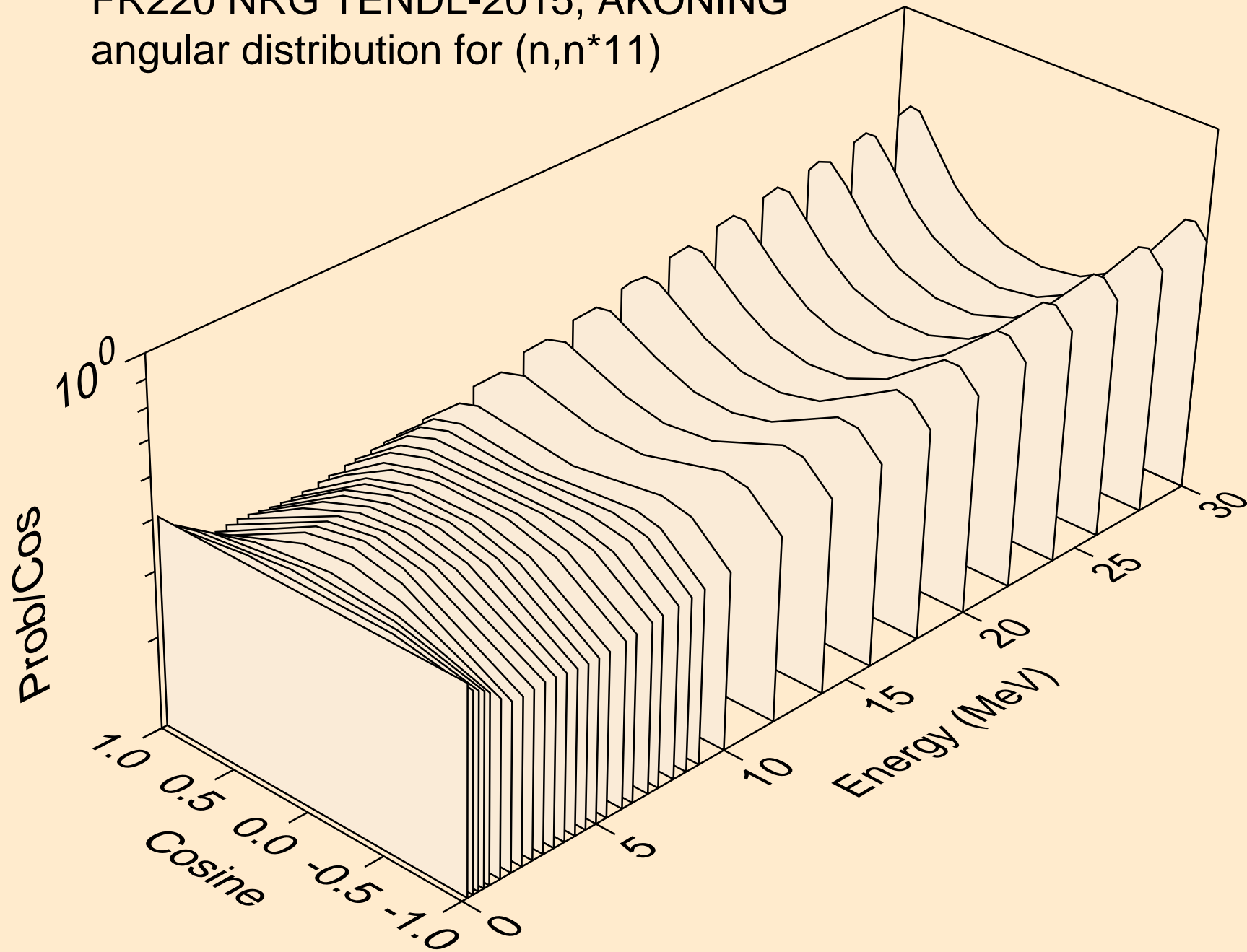
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



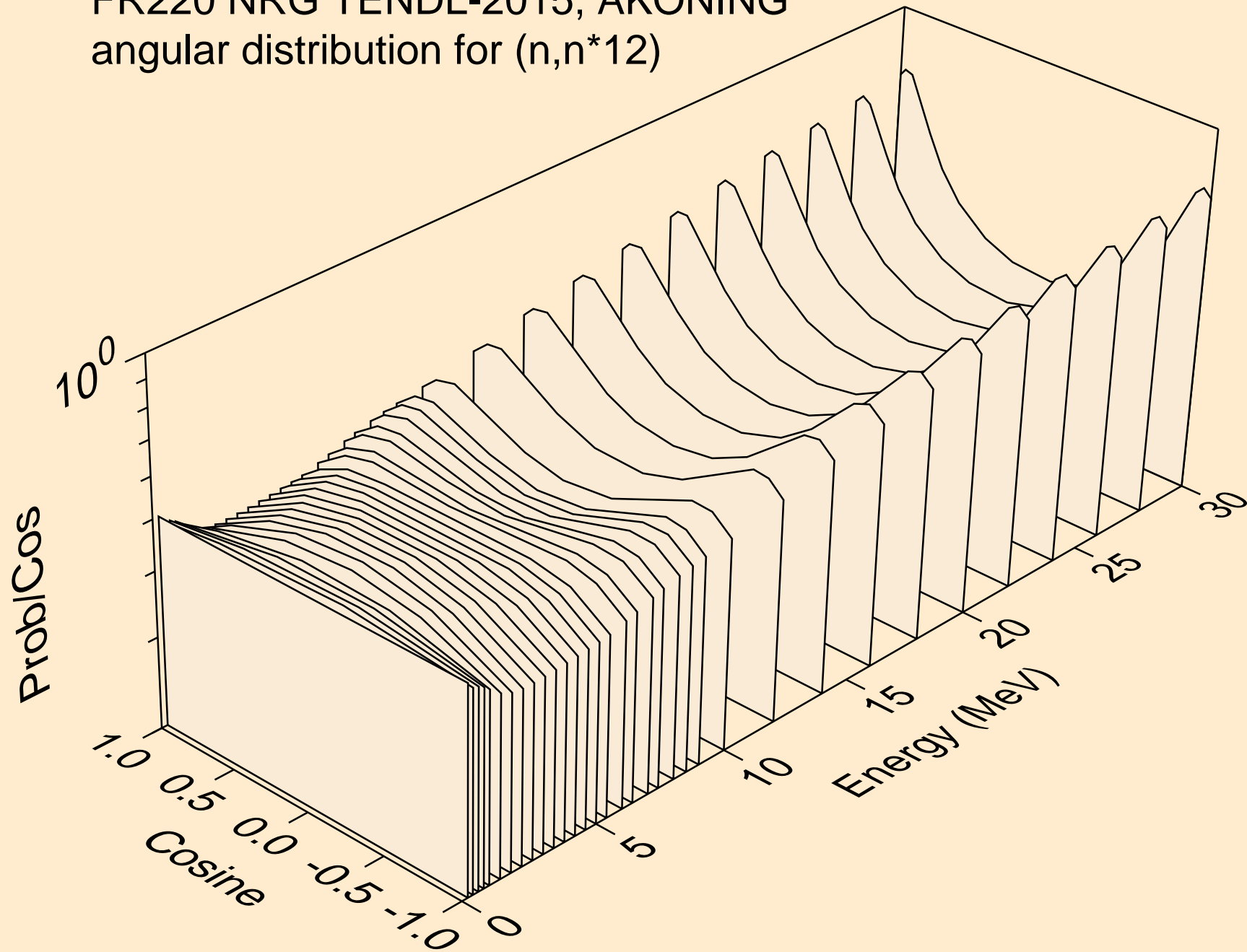
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



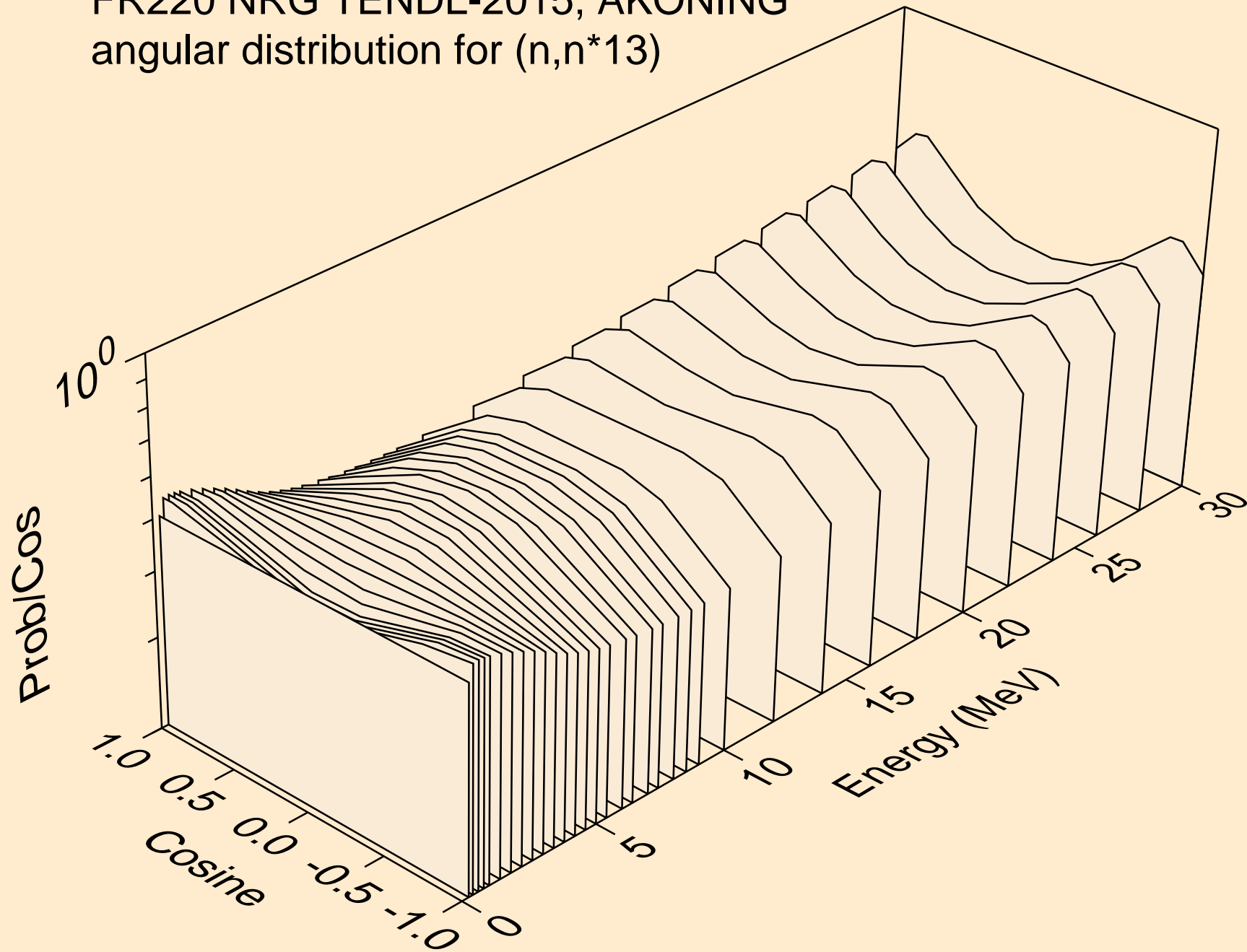
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



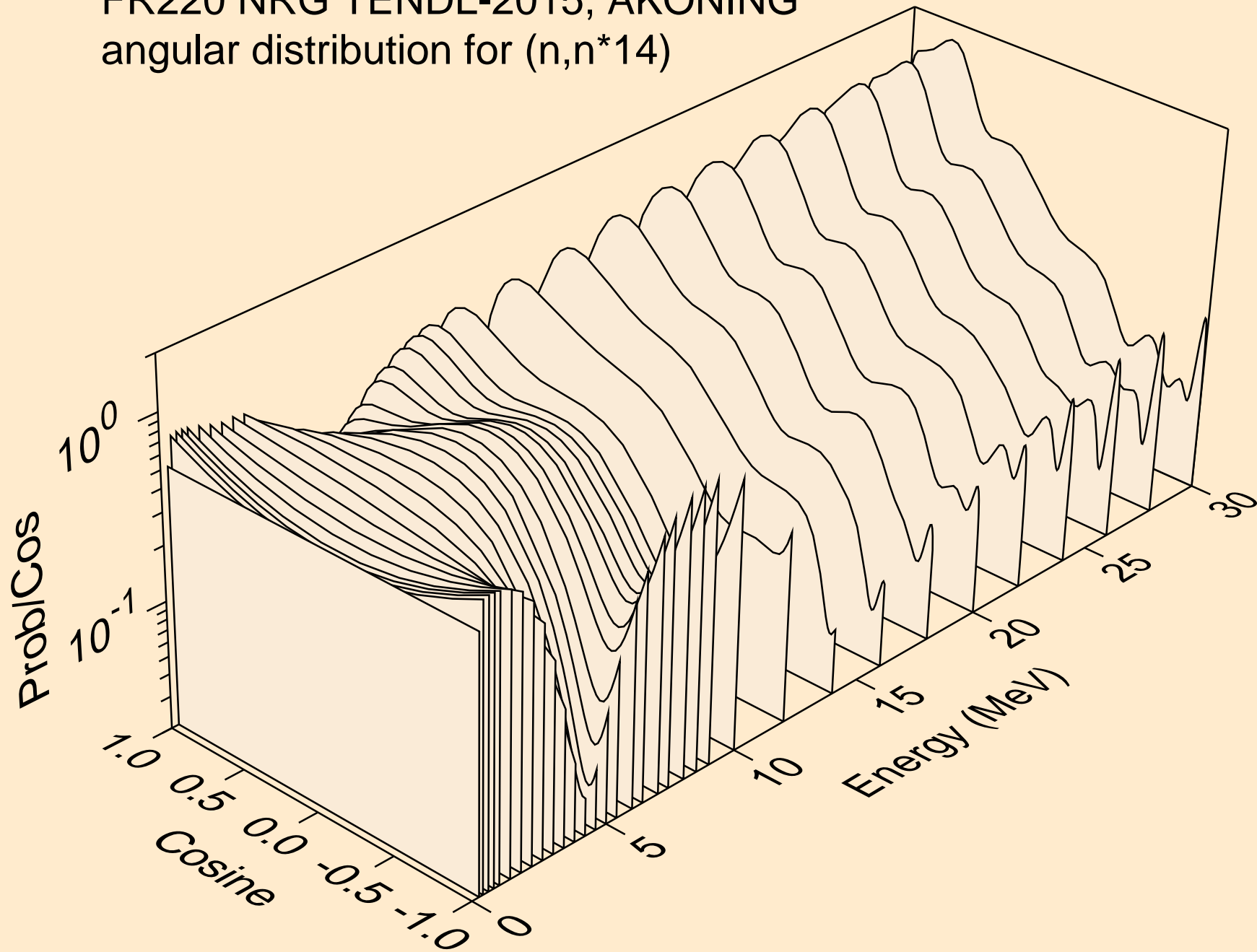
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



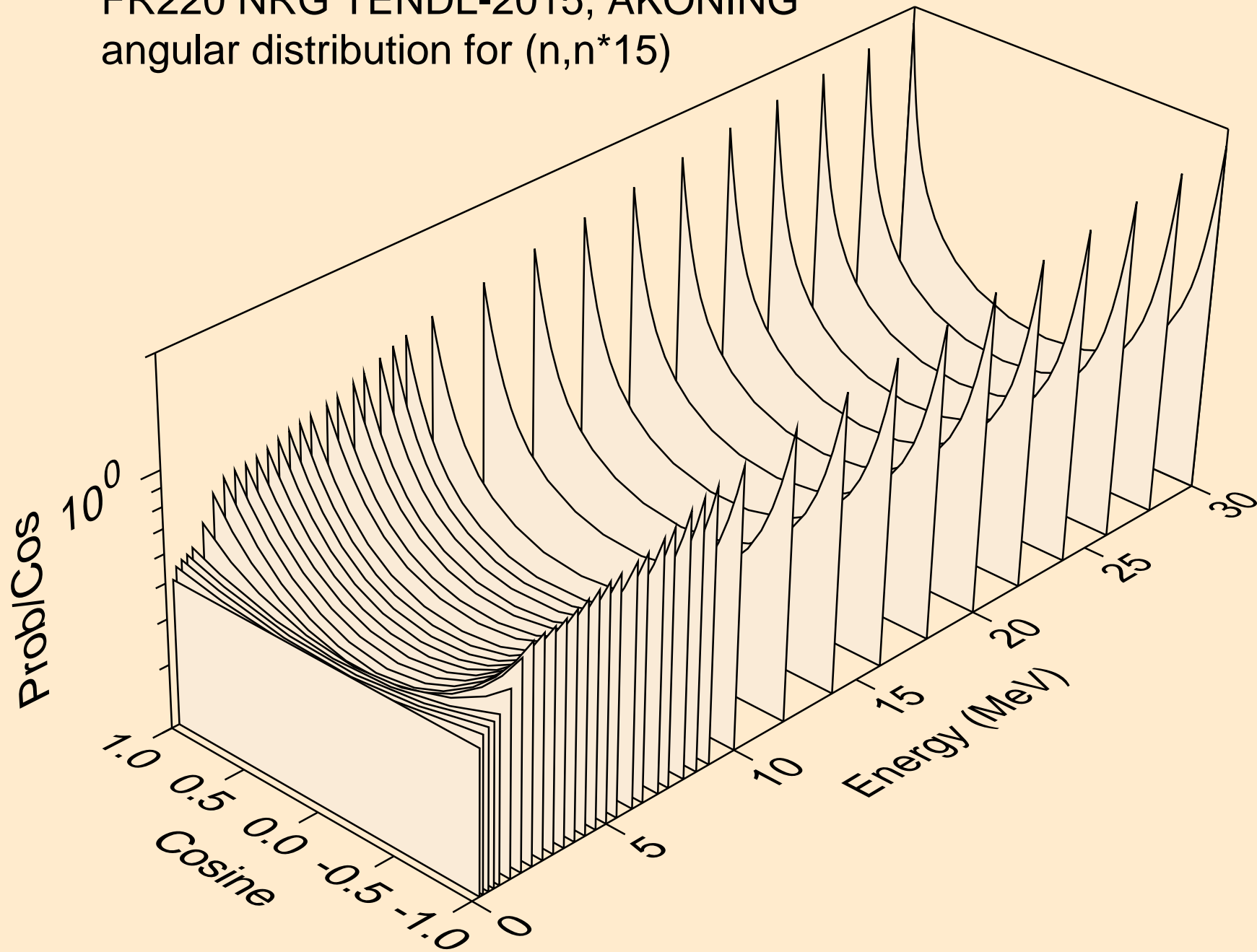
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



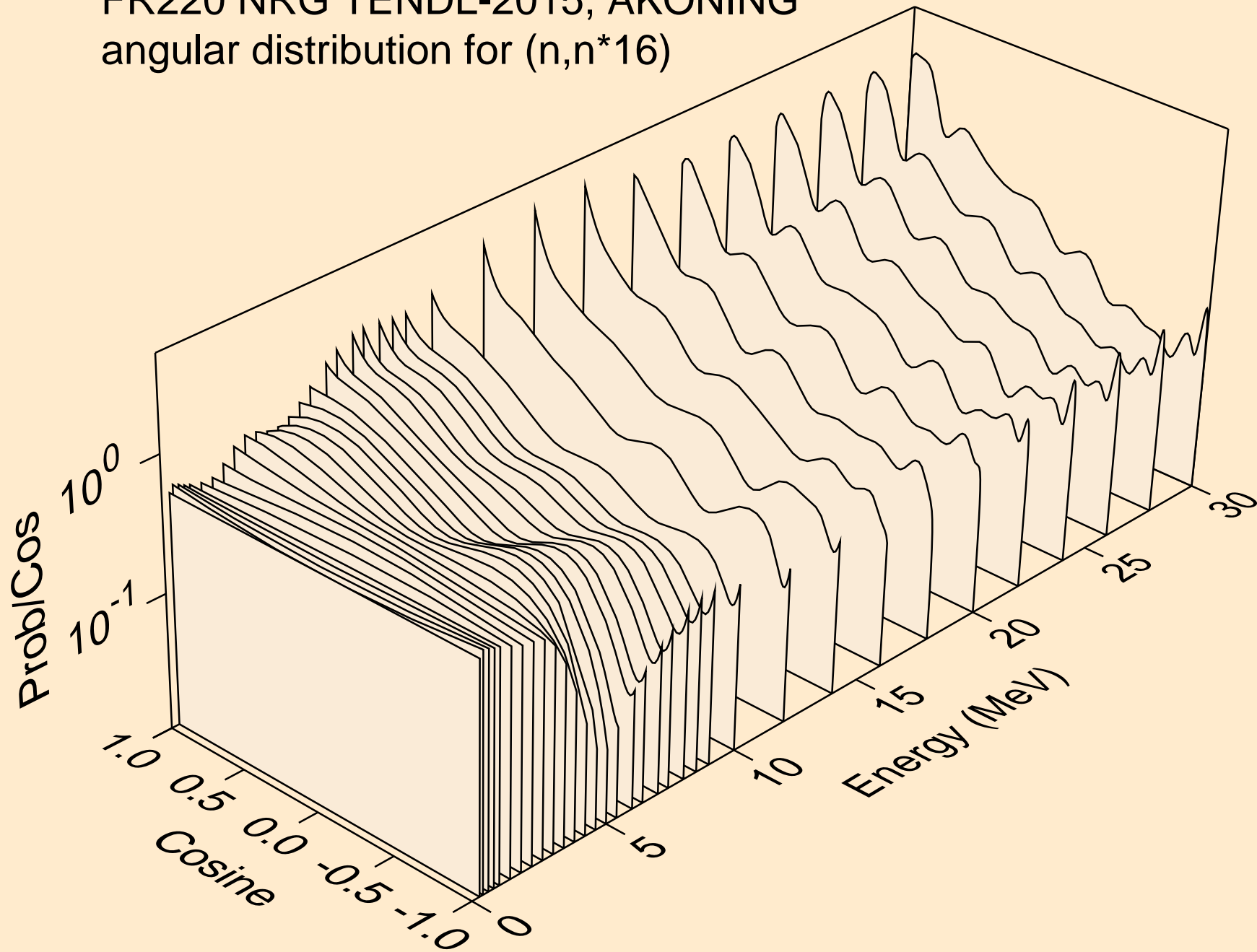
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



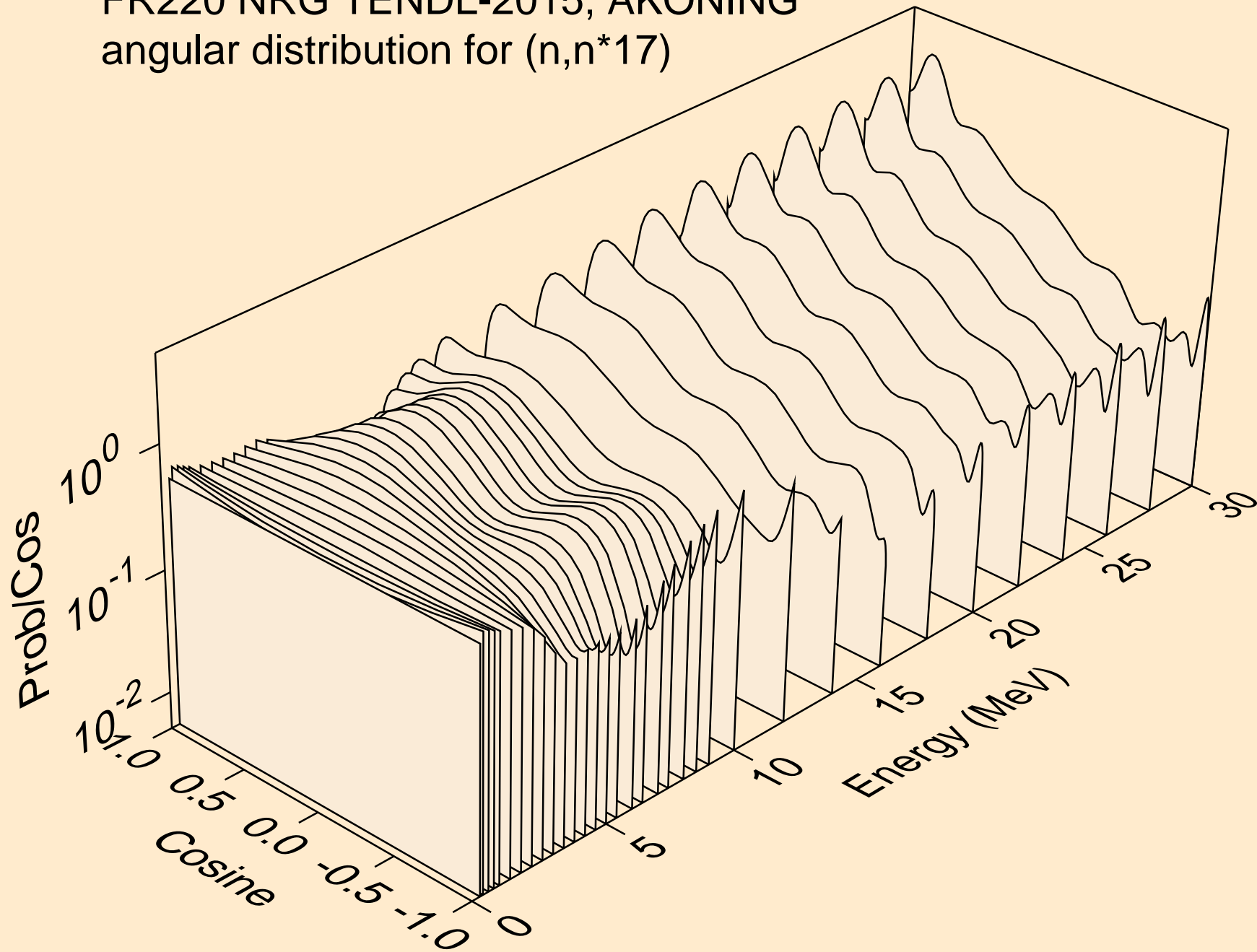
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



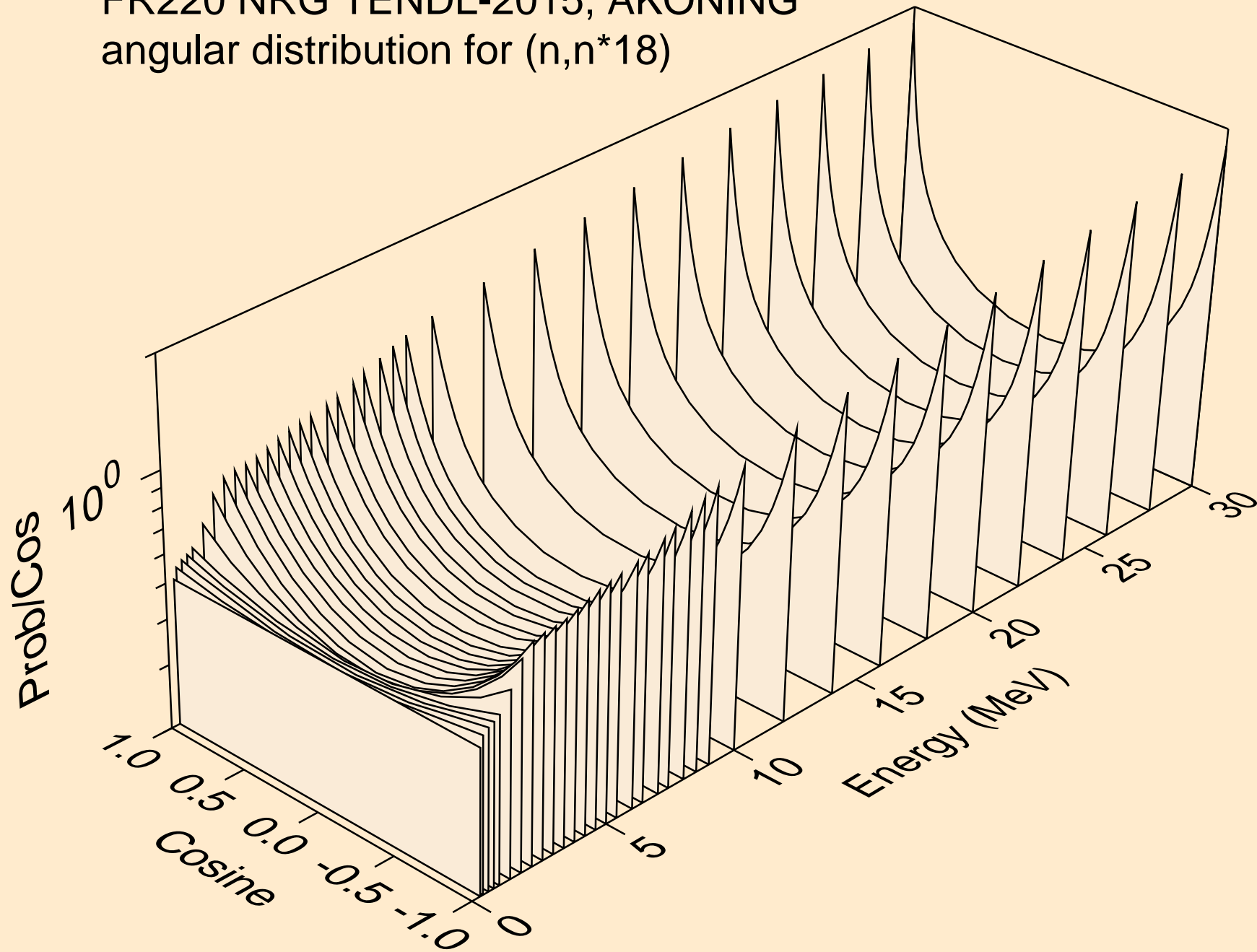
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



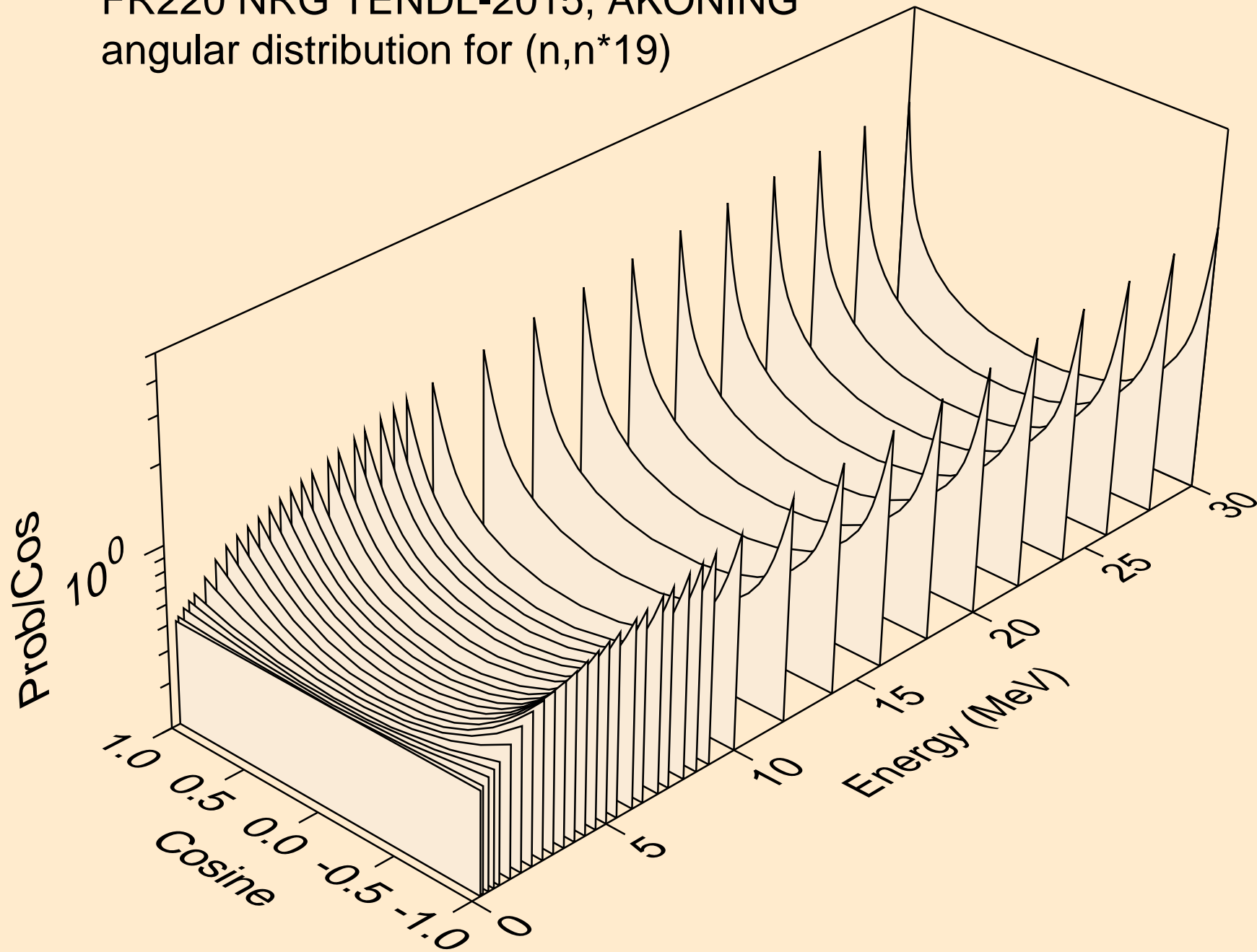
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



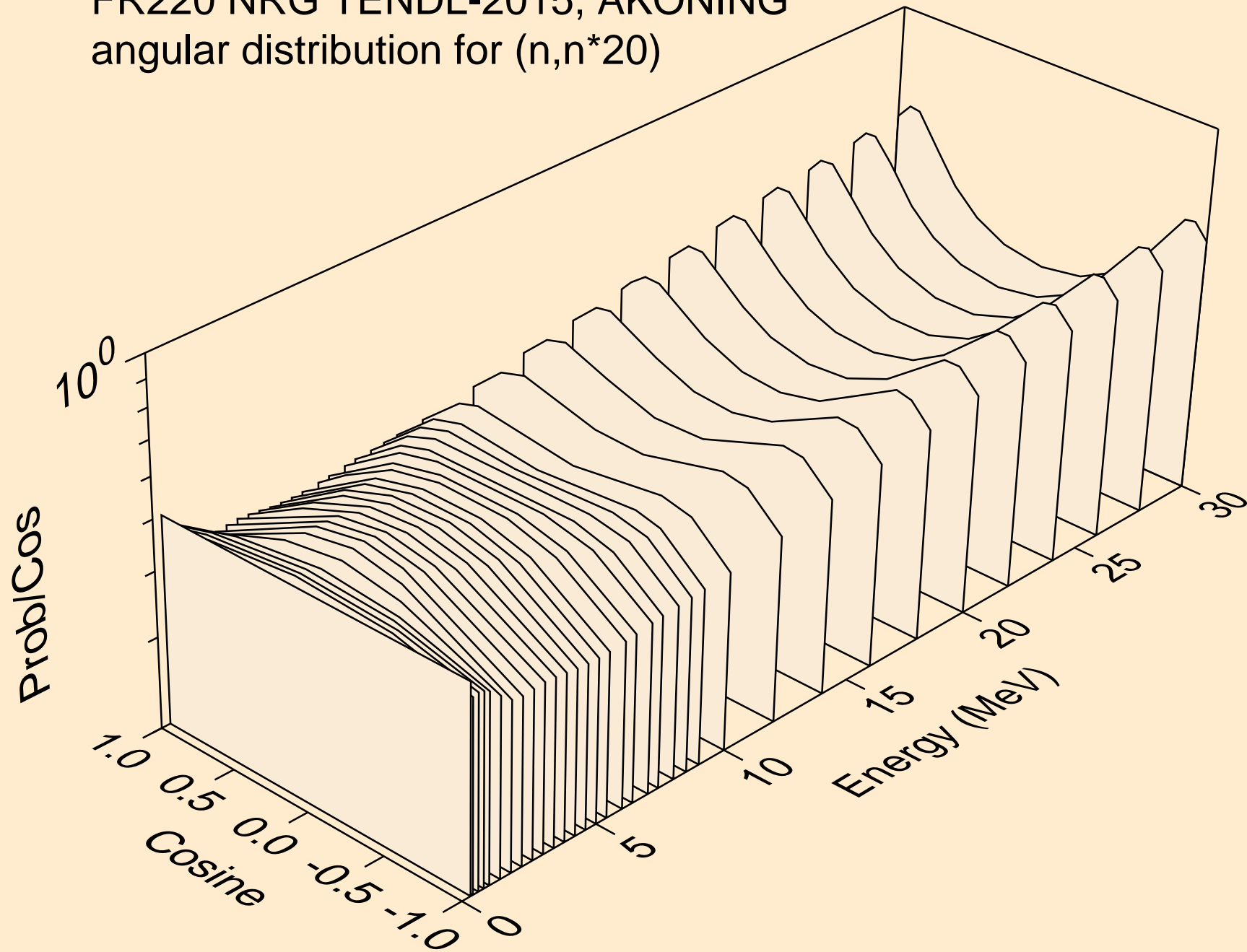
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



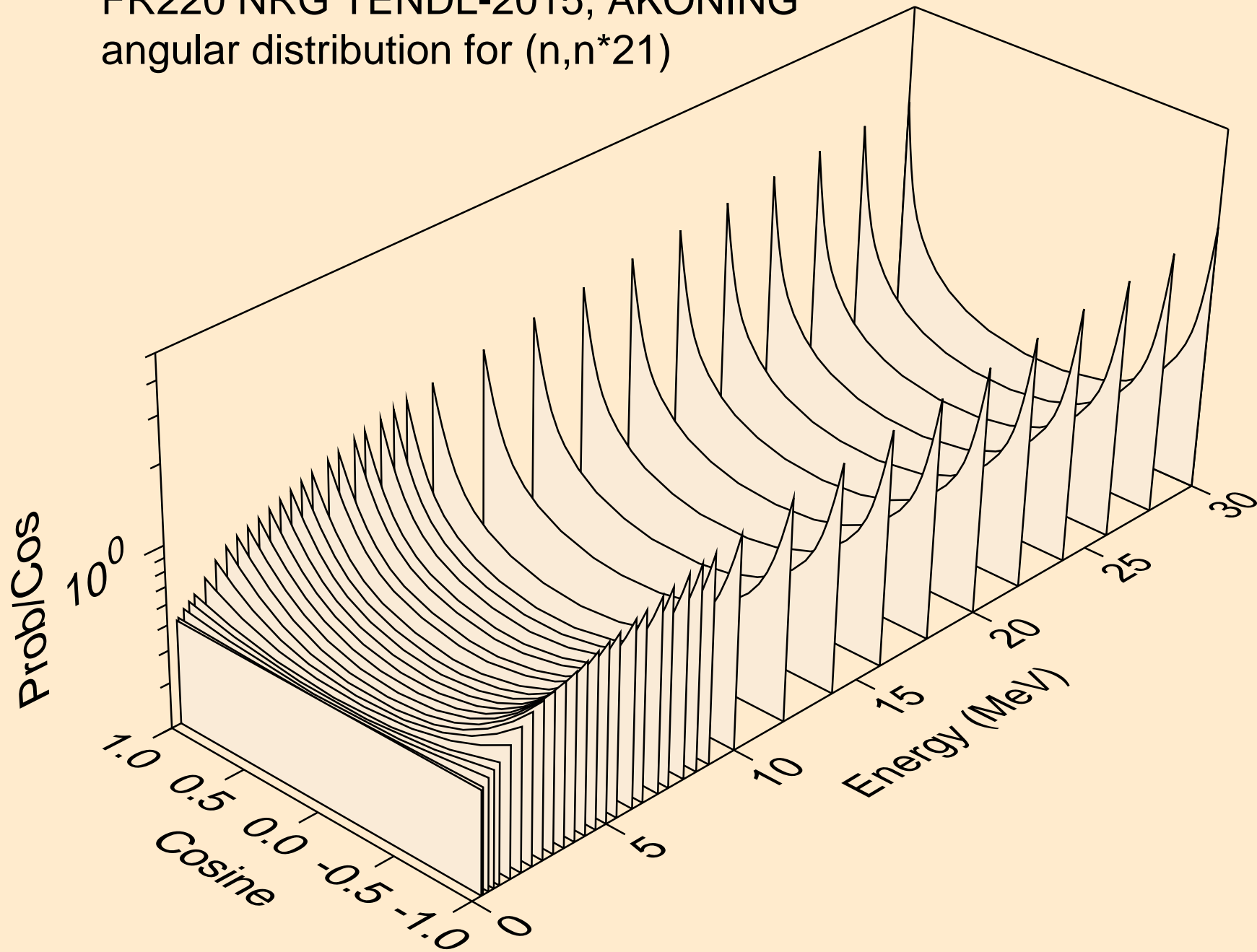
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



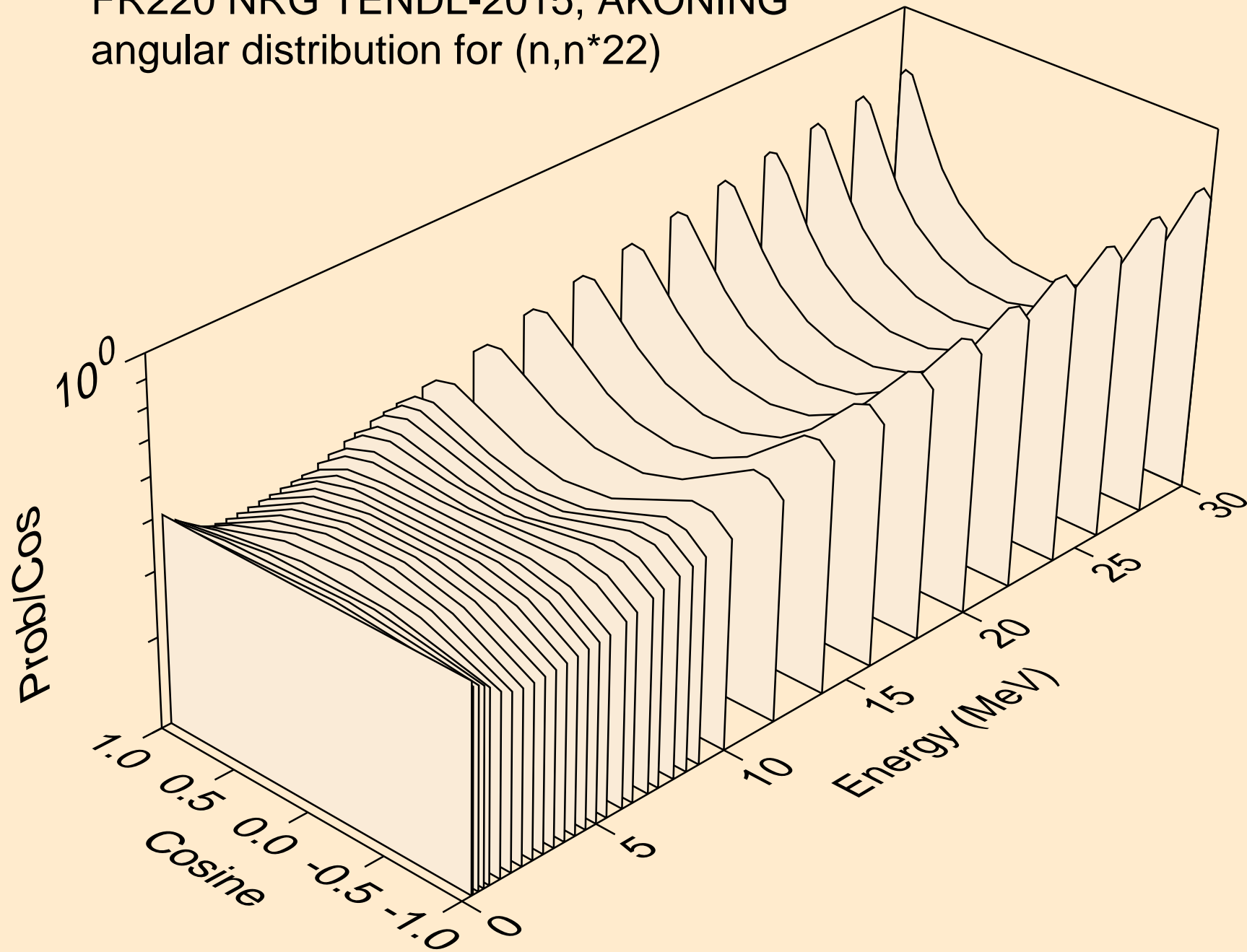
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



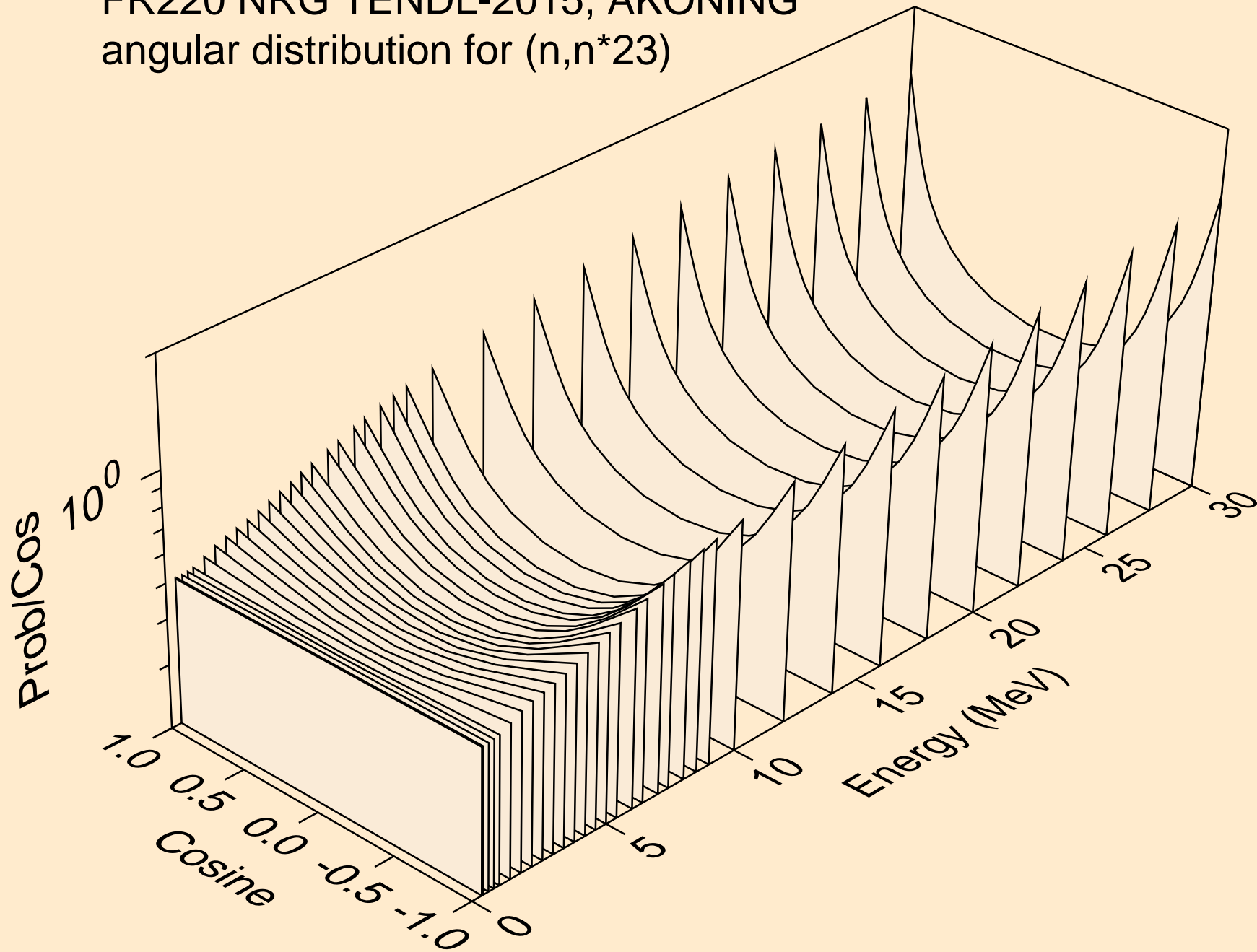
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



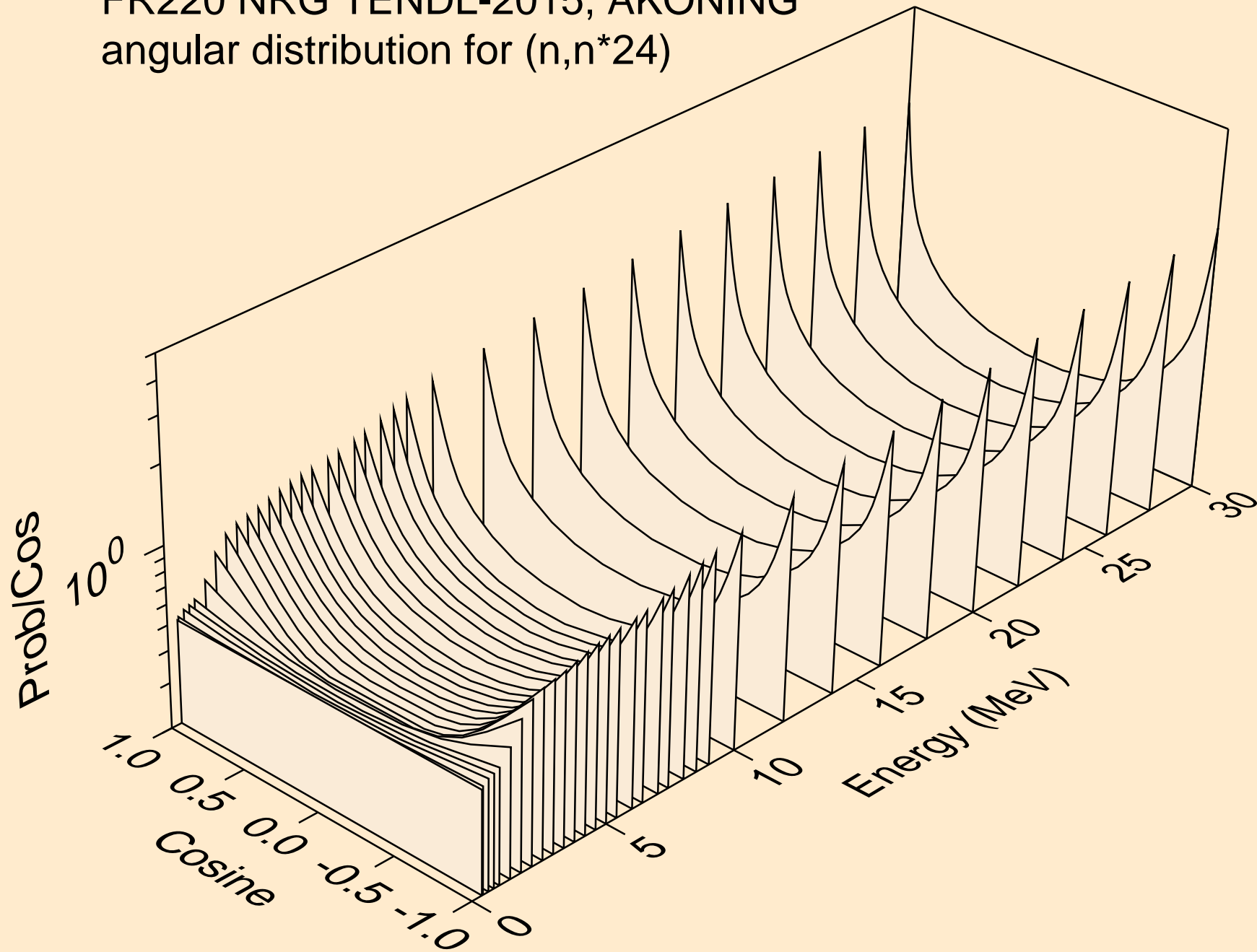
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



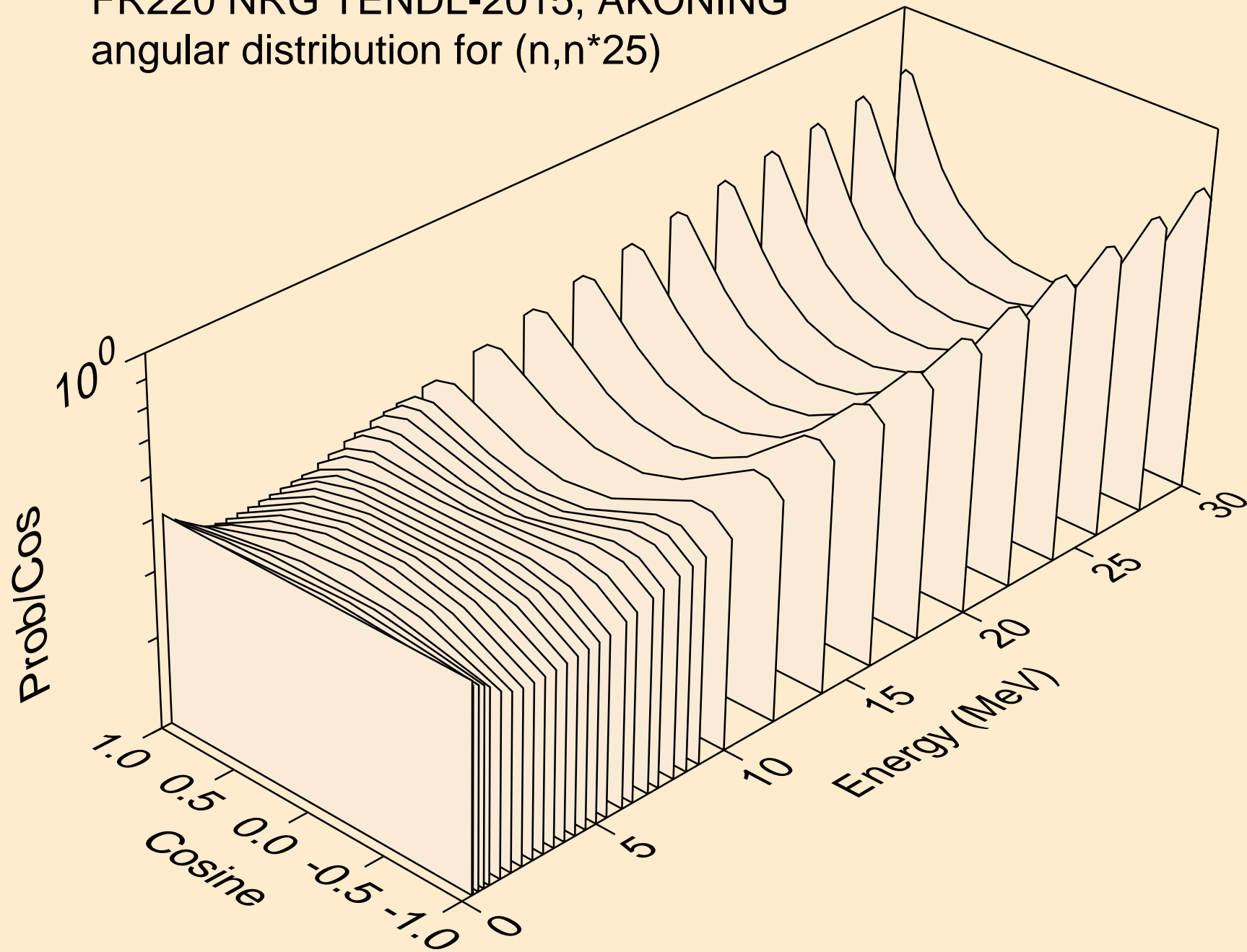
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



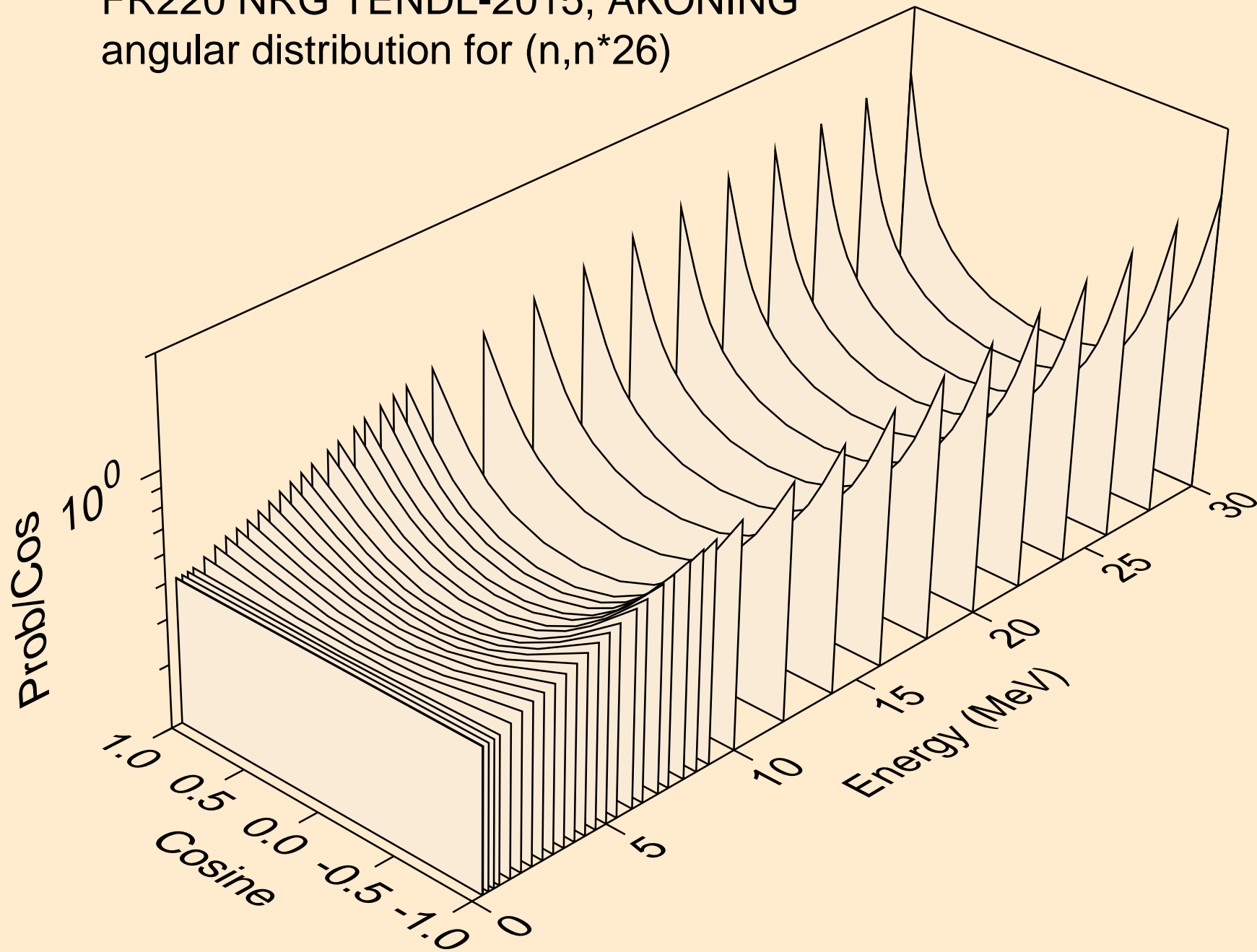
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



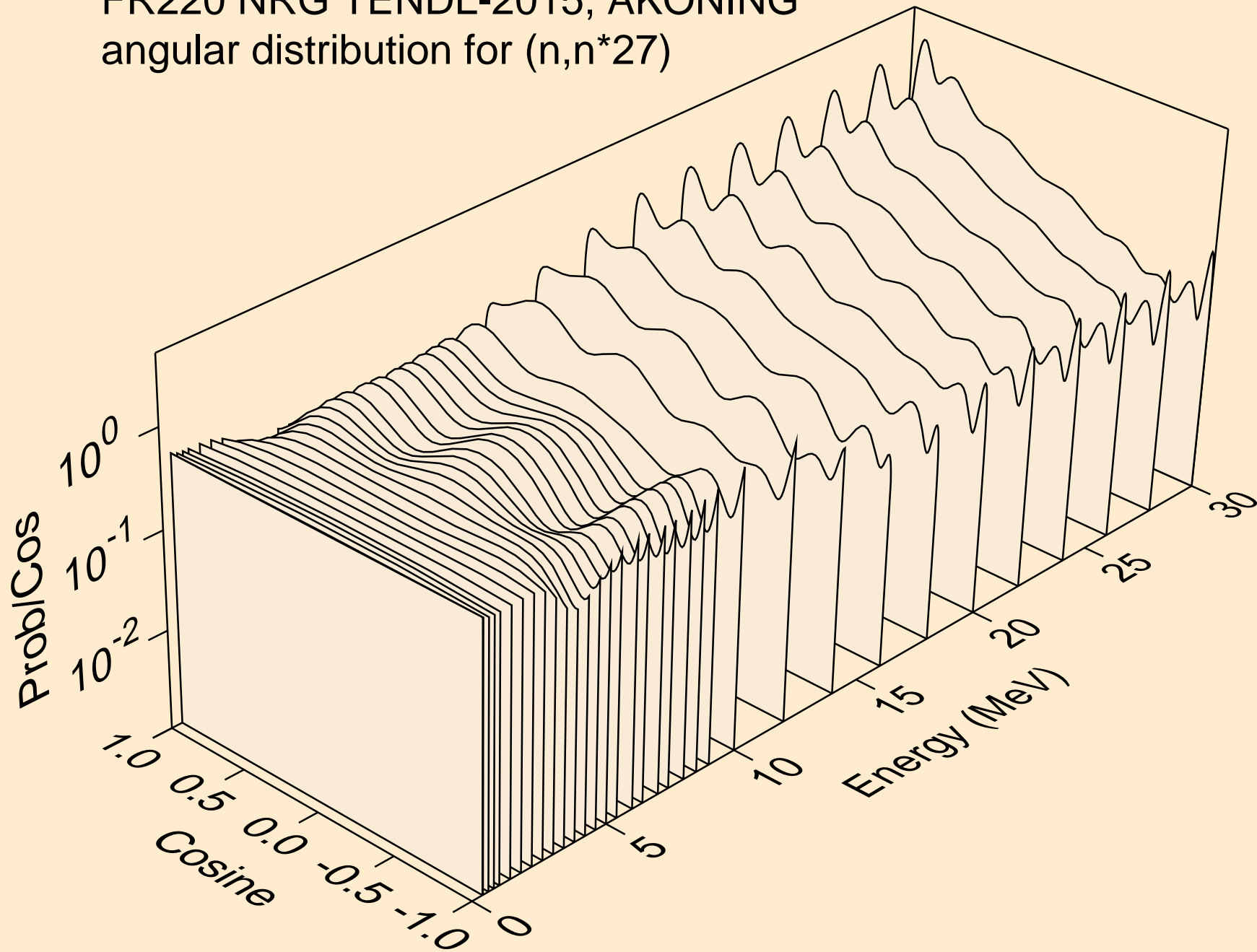
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



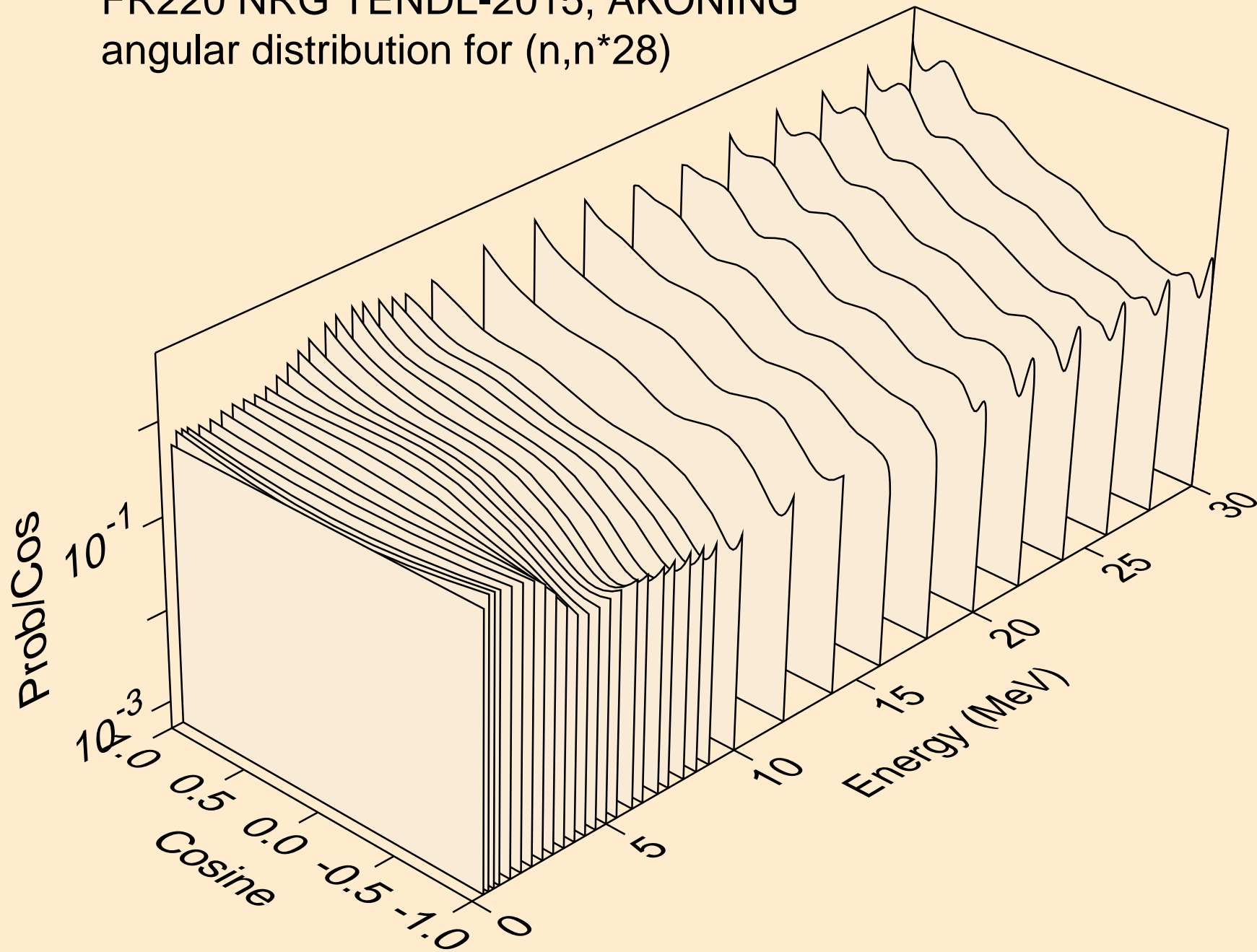
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



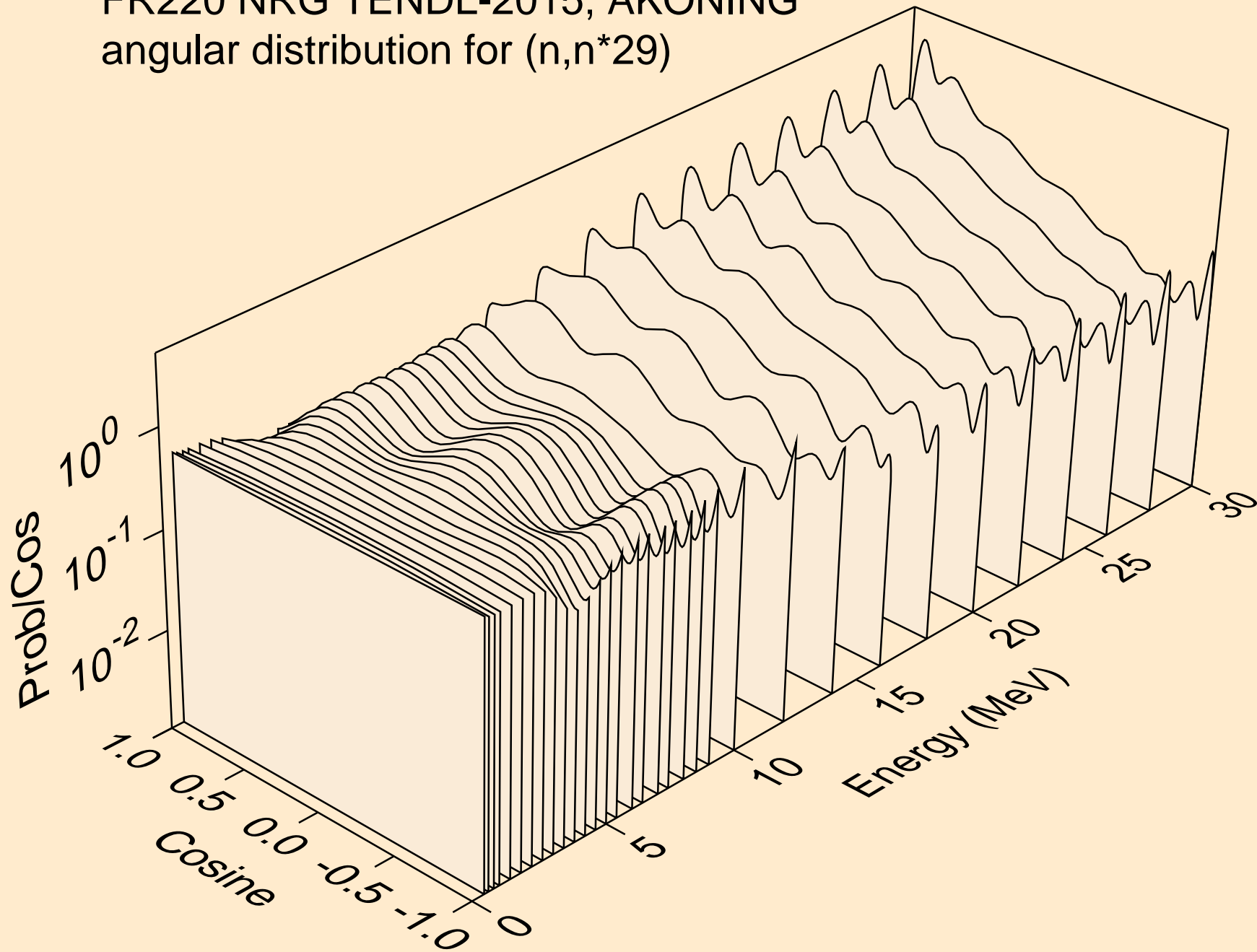
FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)

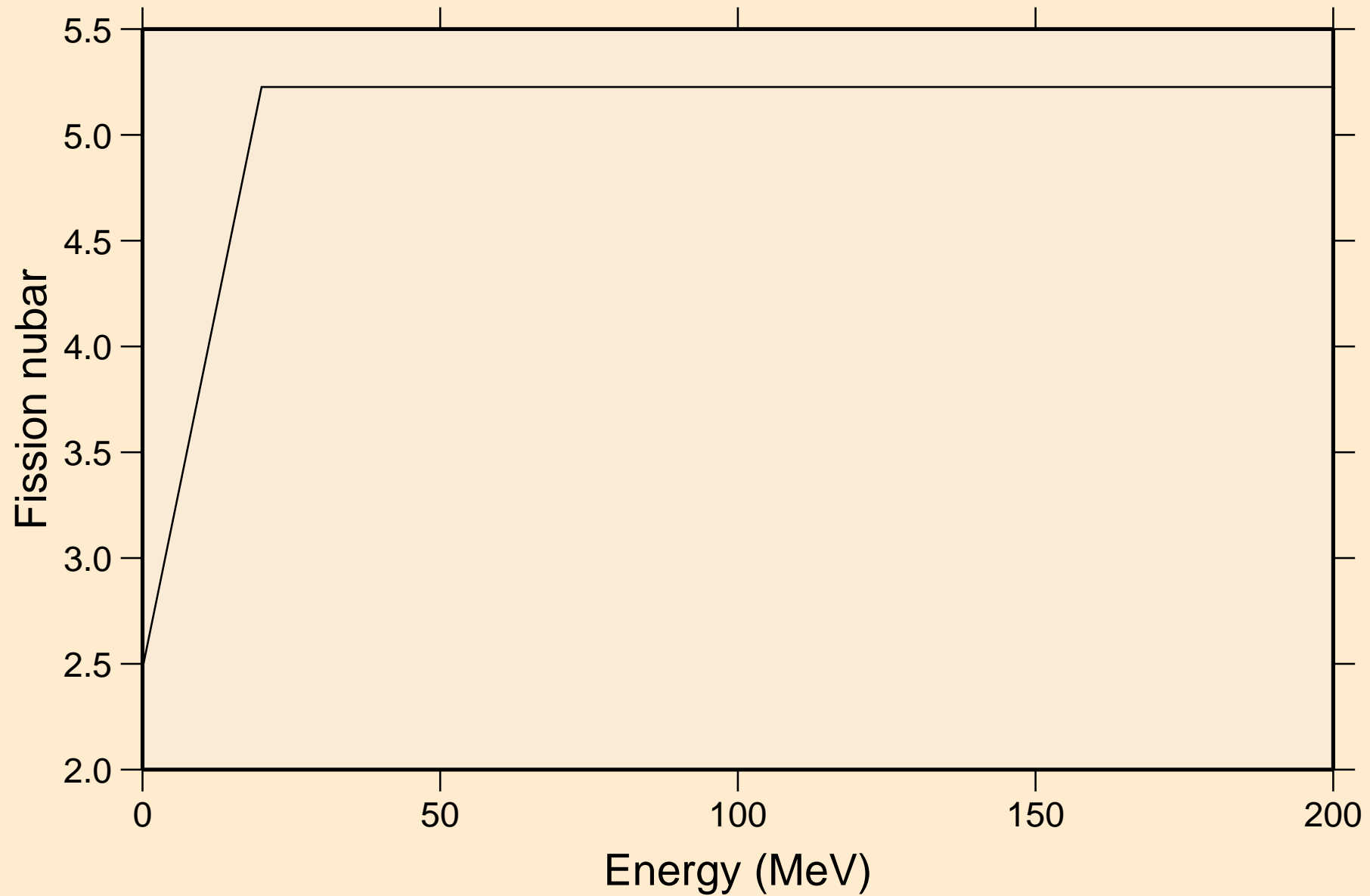


FR220 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)

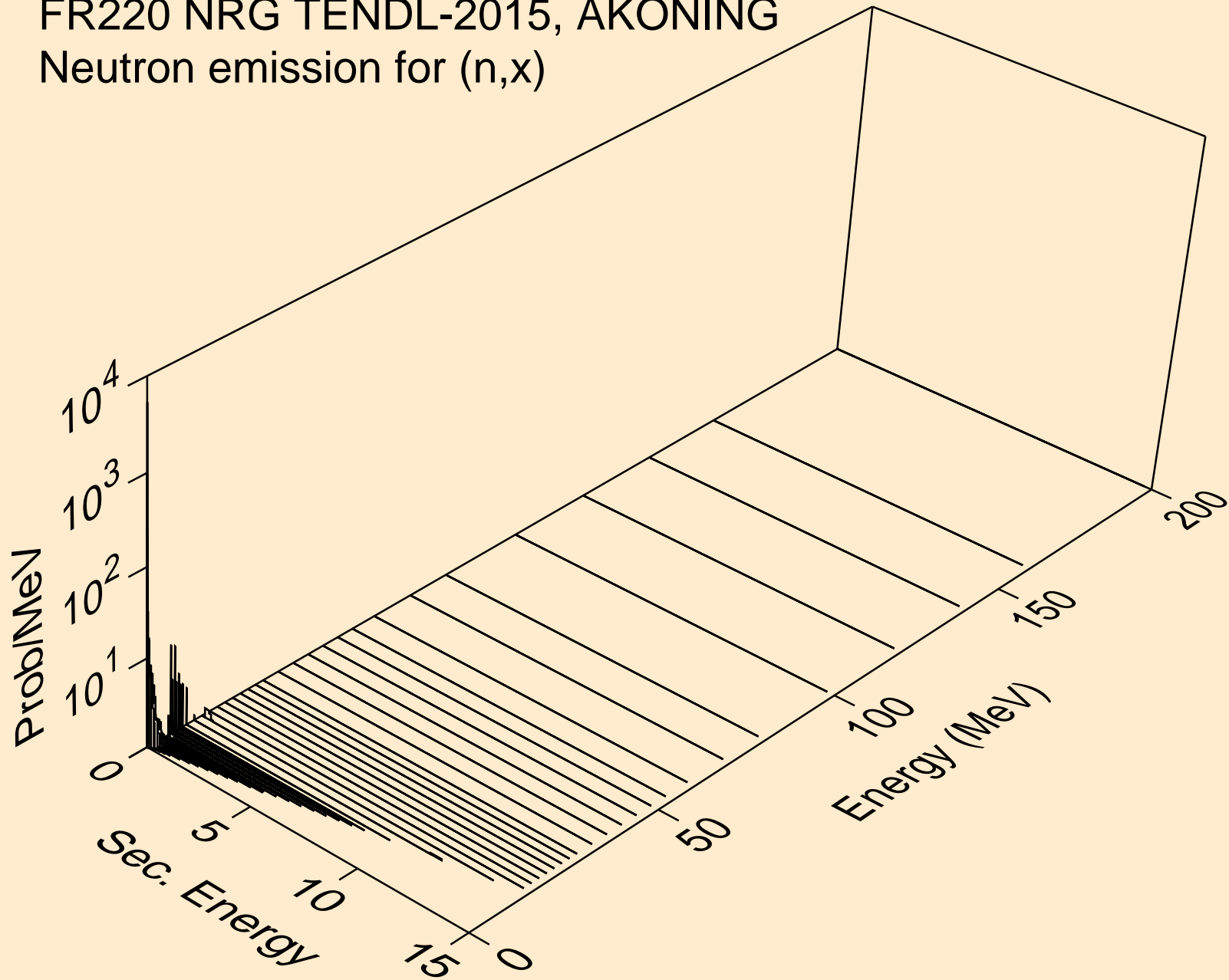


FR220 NRG TENDL-2015, AKONING

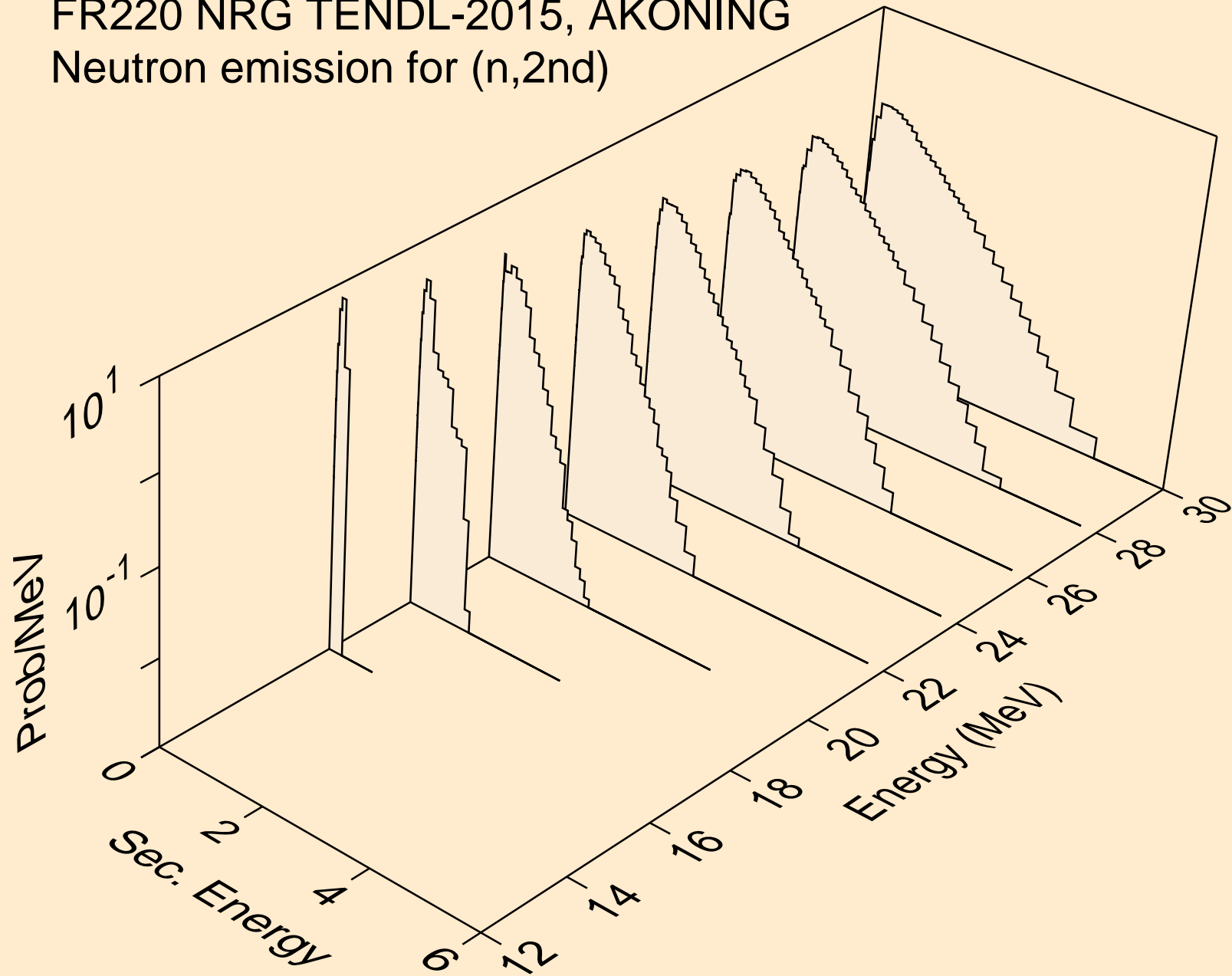
Total fission nubar



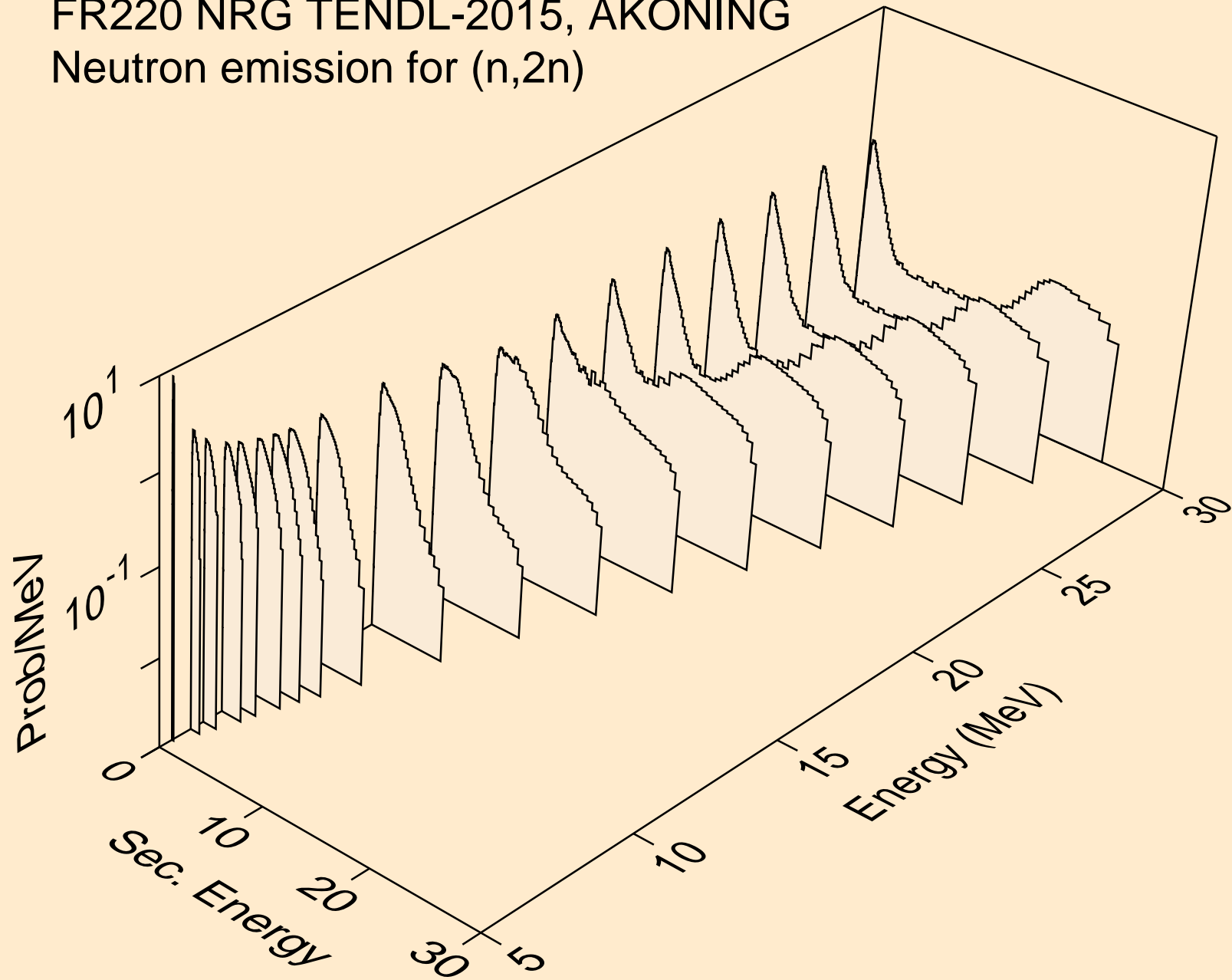
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



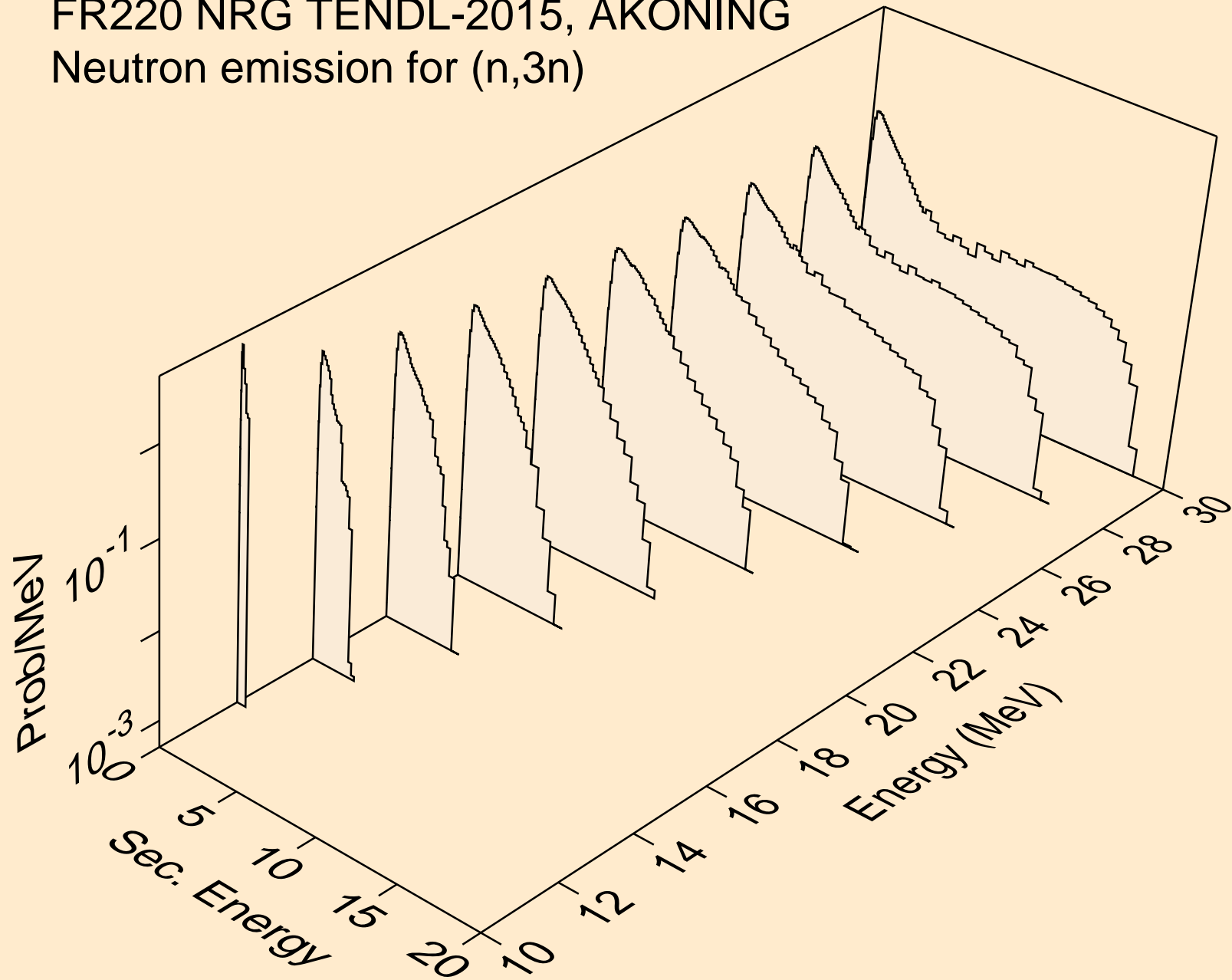
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



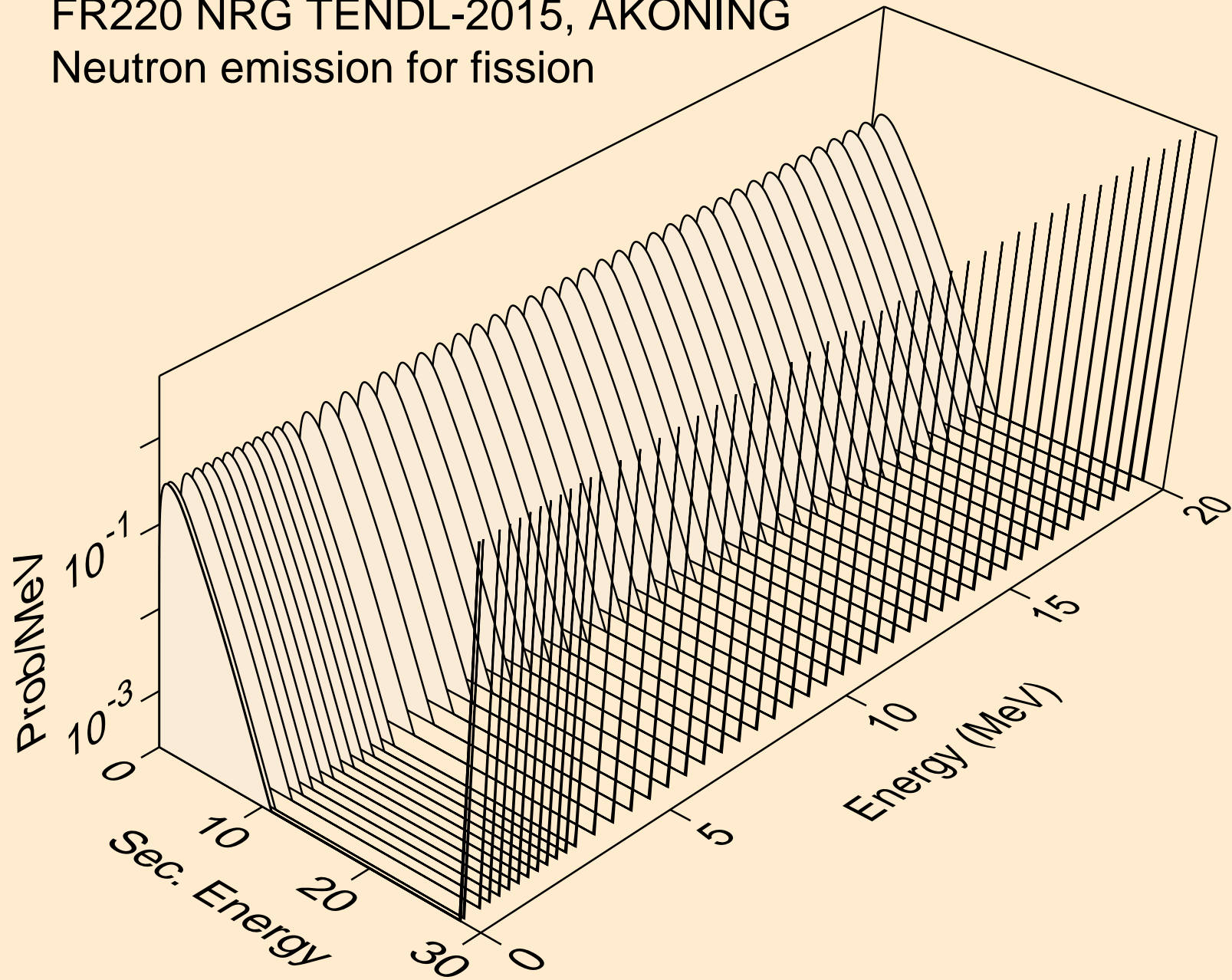
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



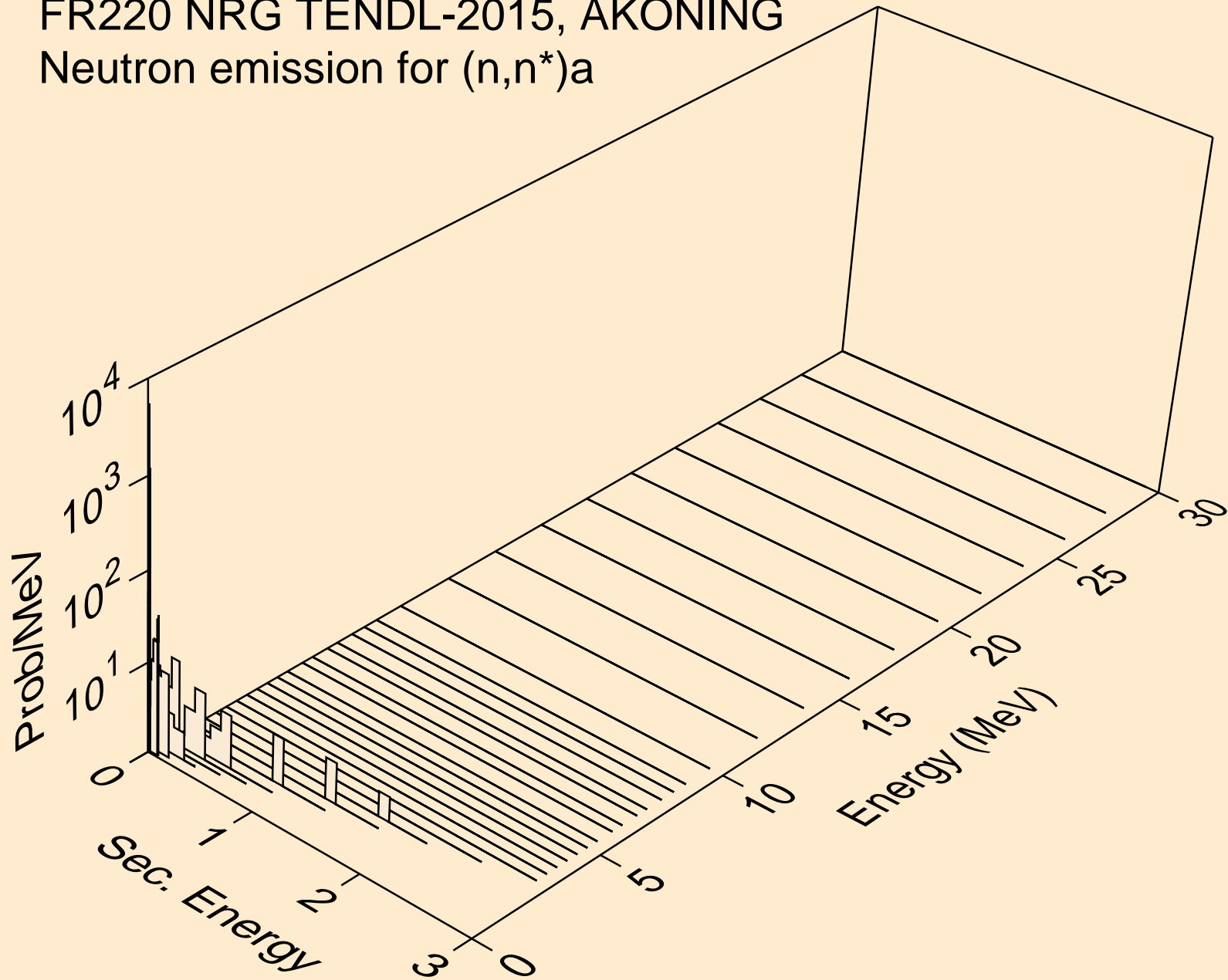
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



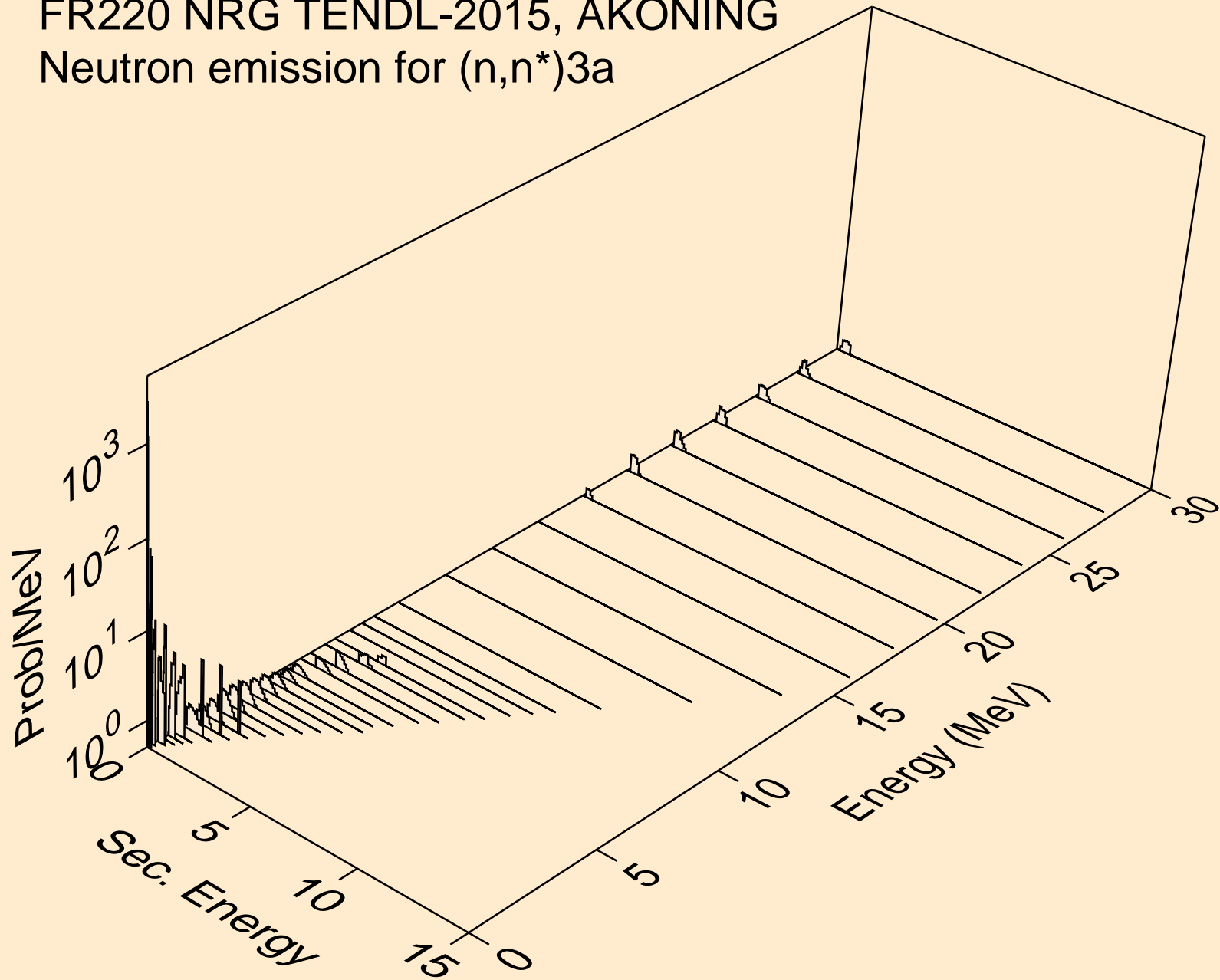
FR220 NRG TENDL-2015, AKONING
Neutron emission for fission



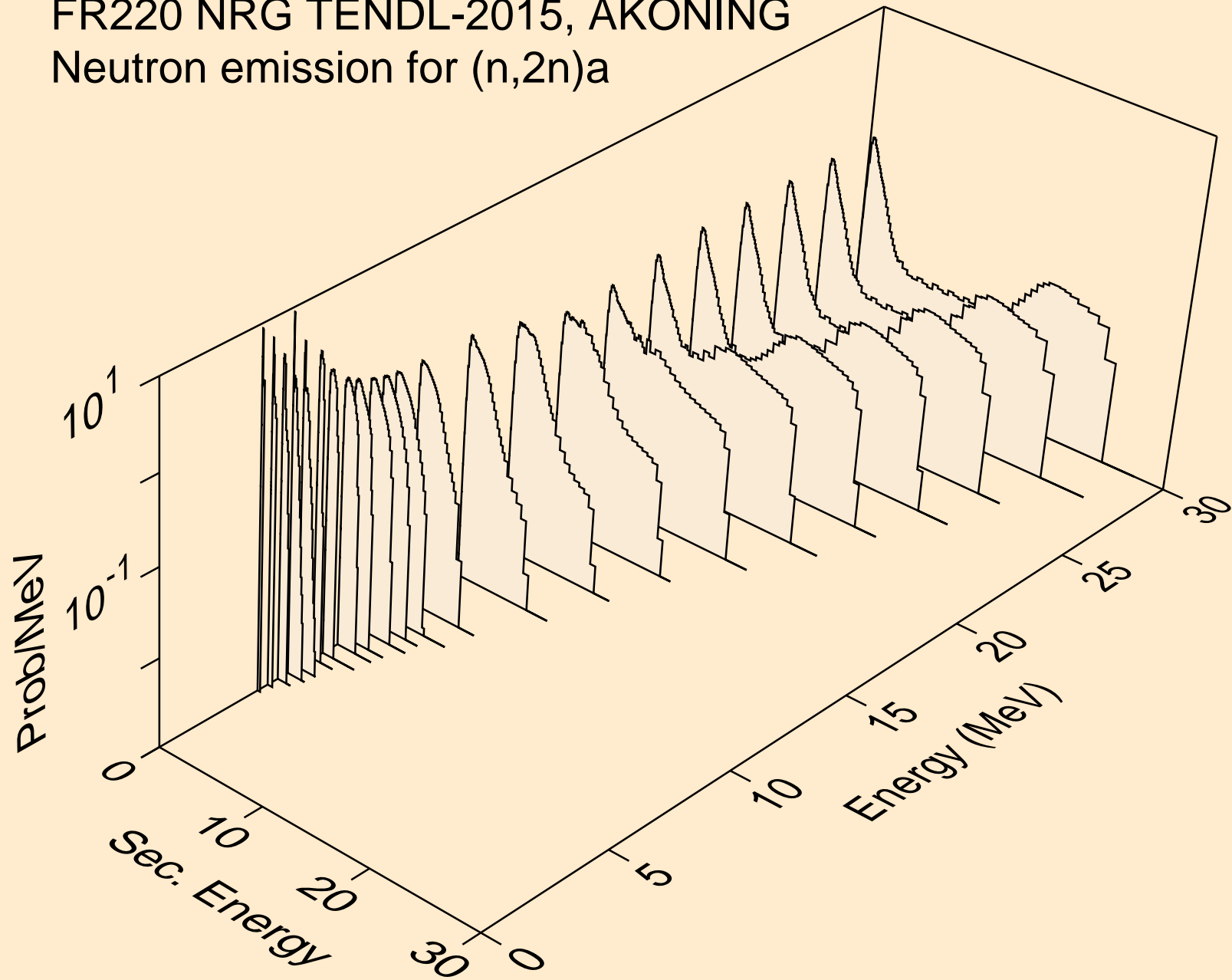
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



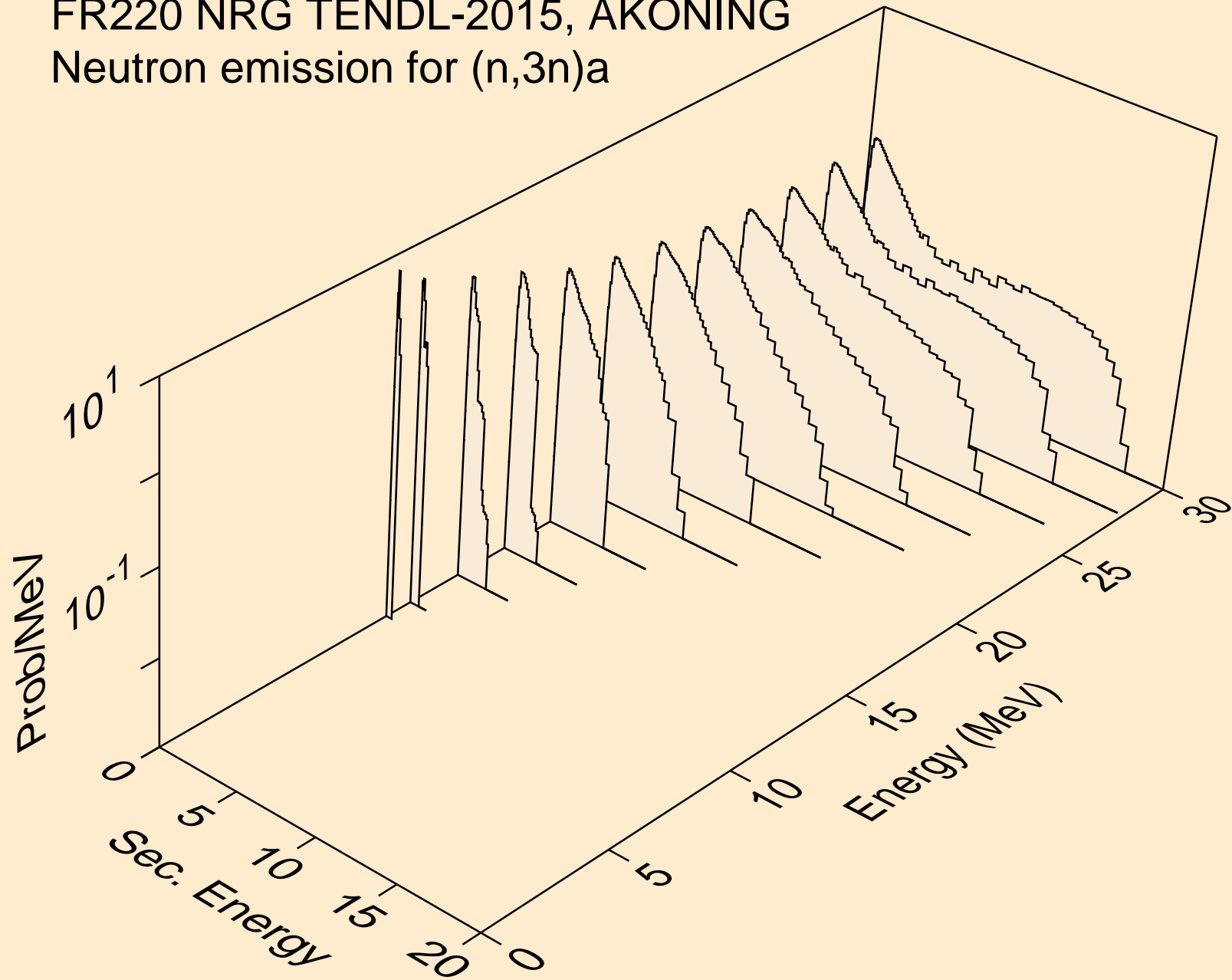
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



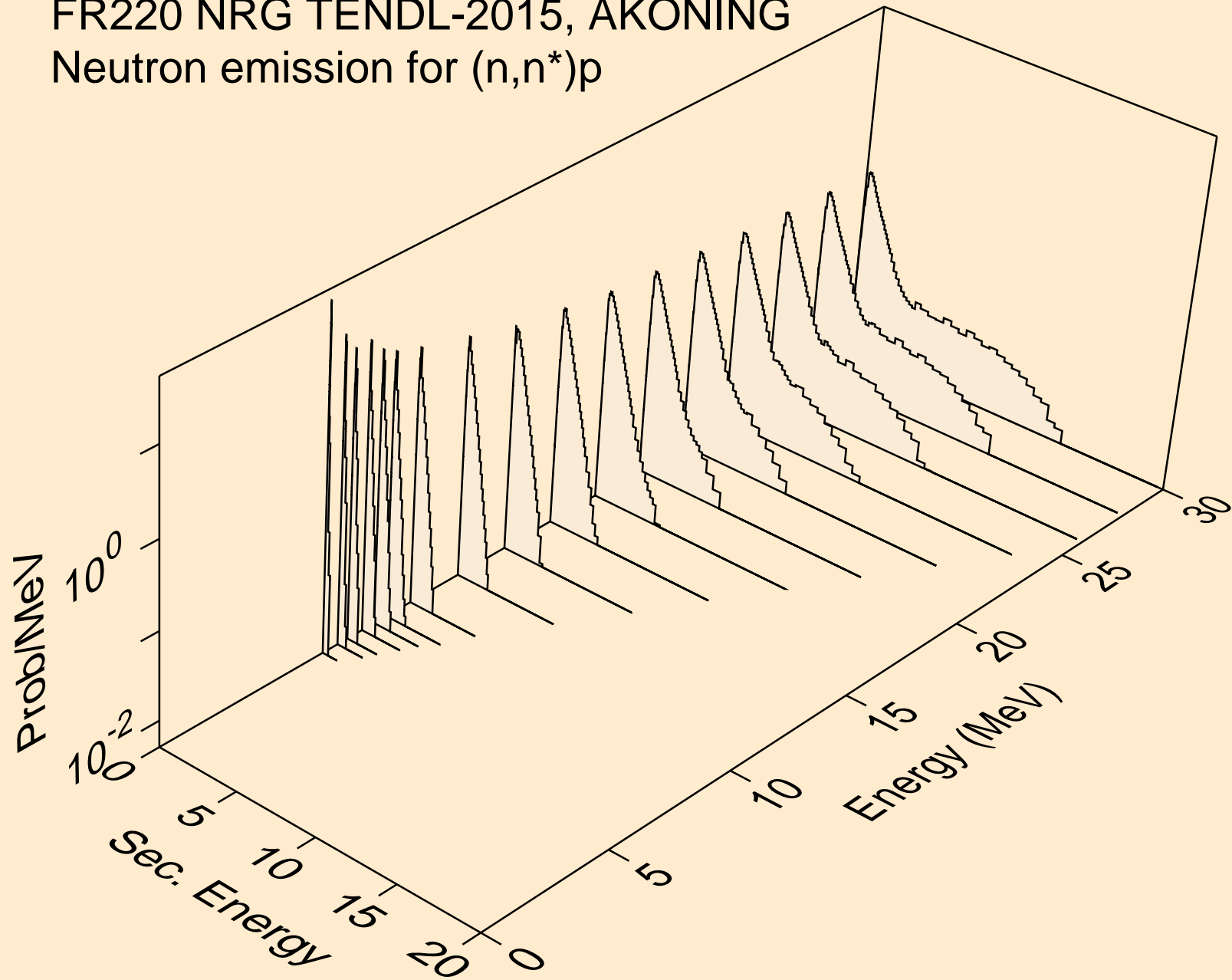
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



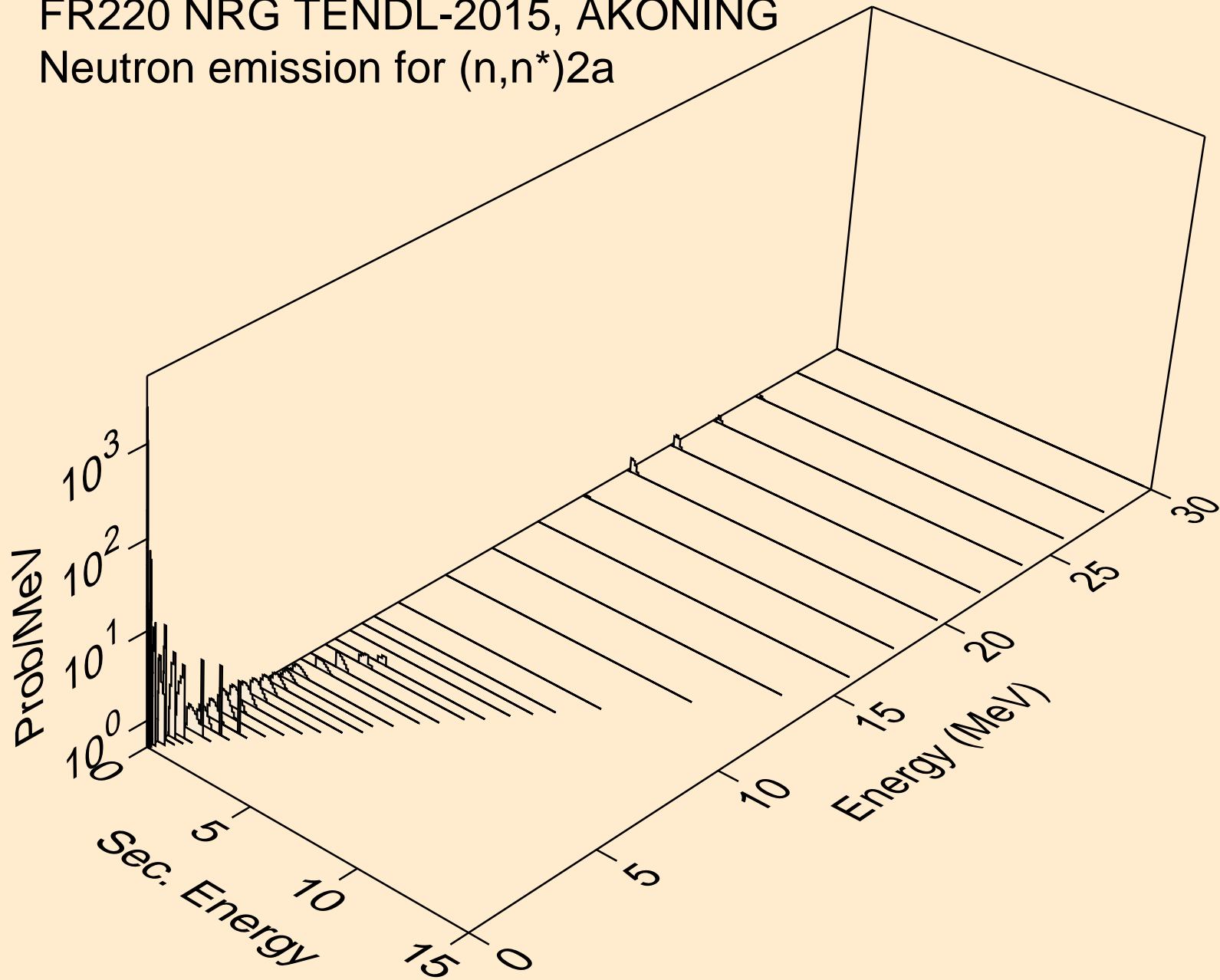
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



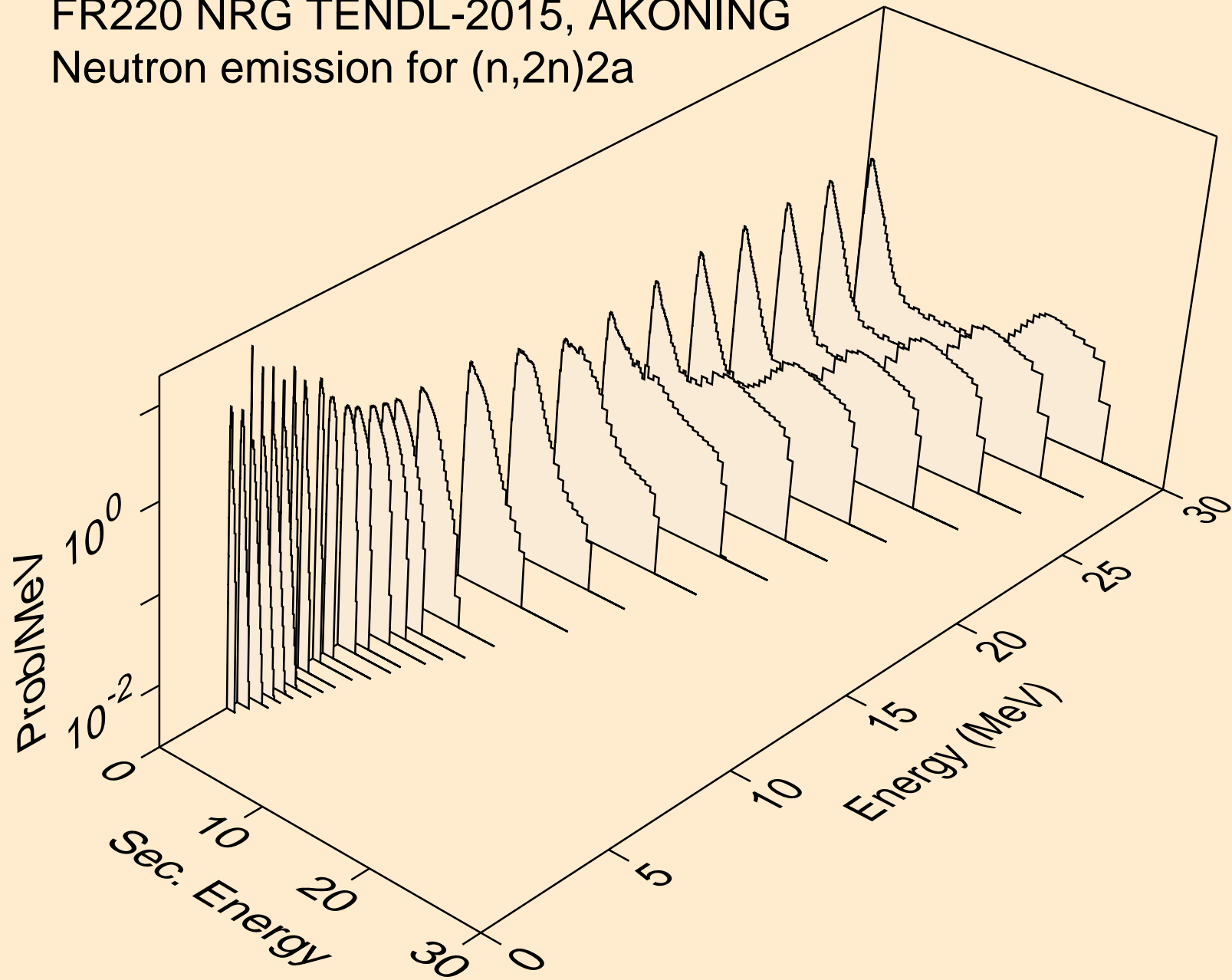
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



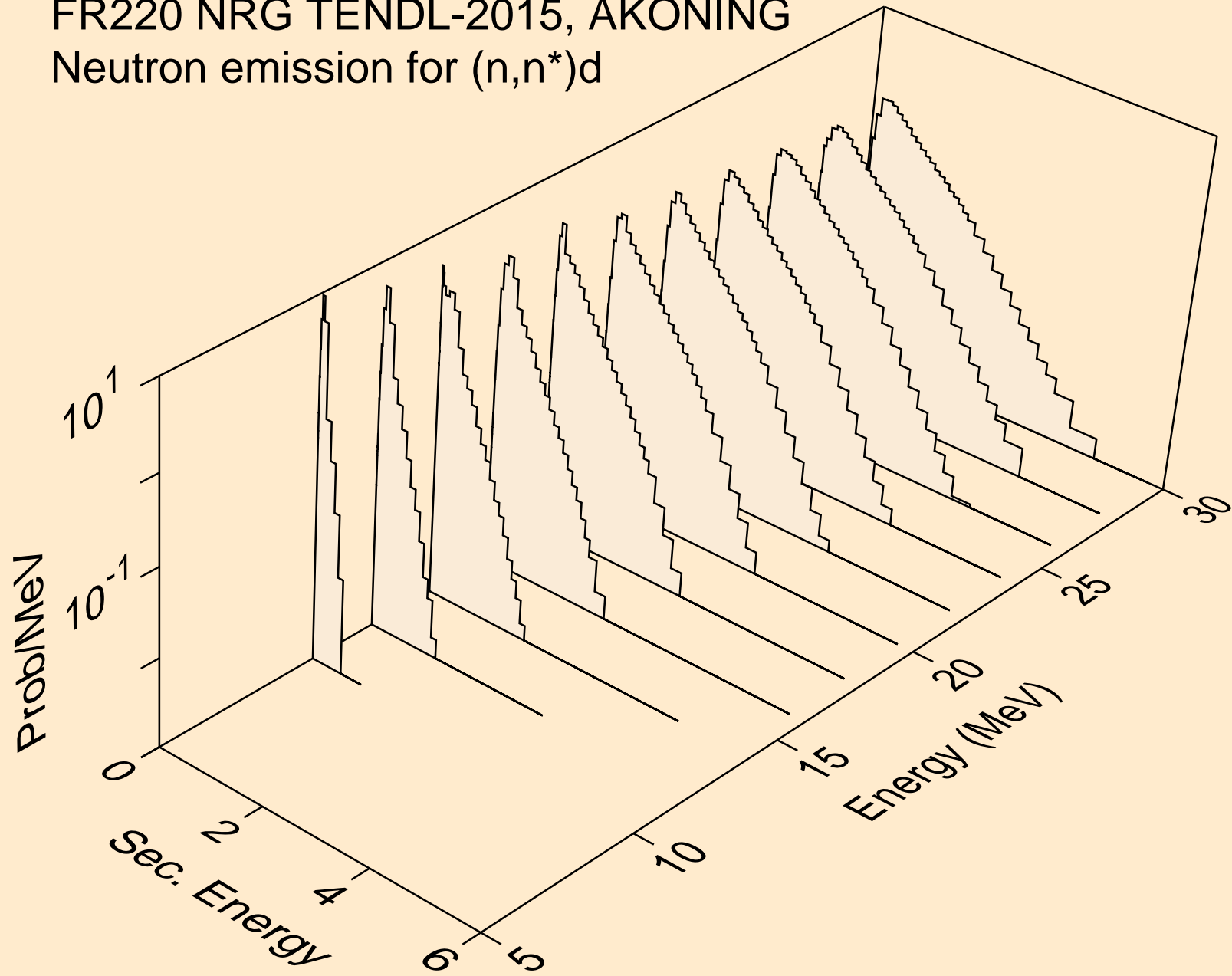
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



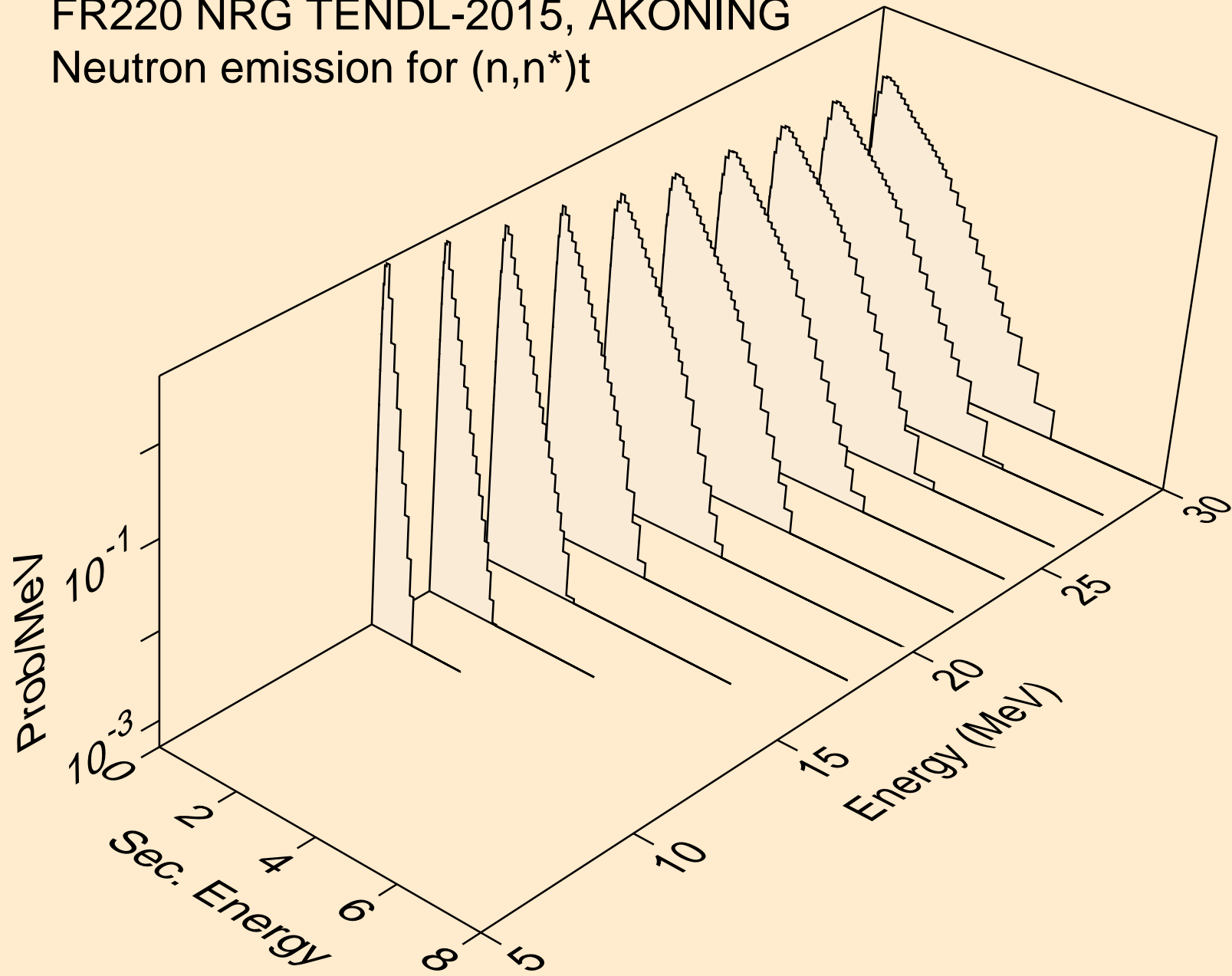
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



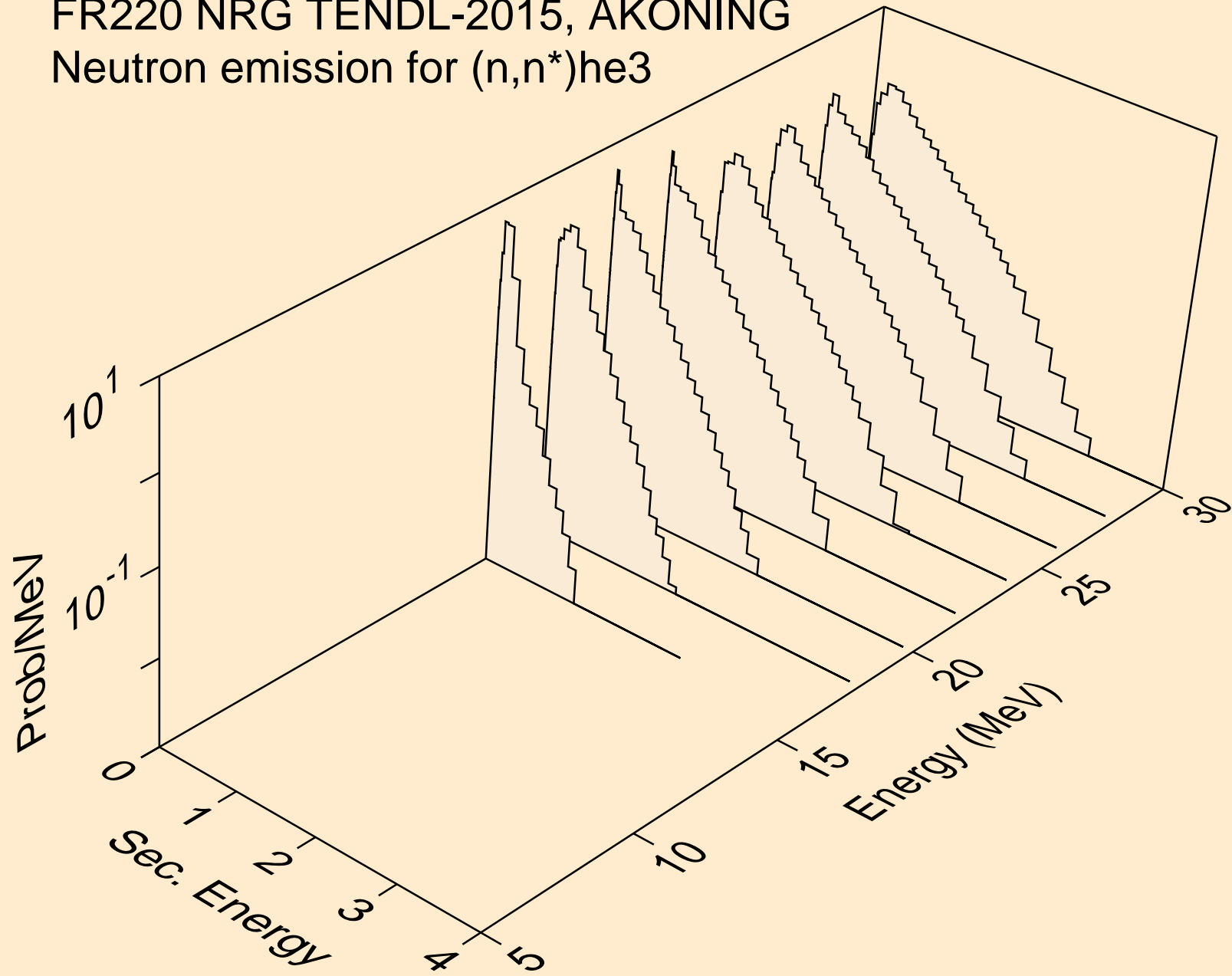
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



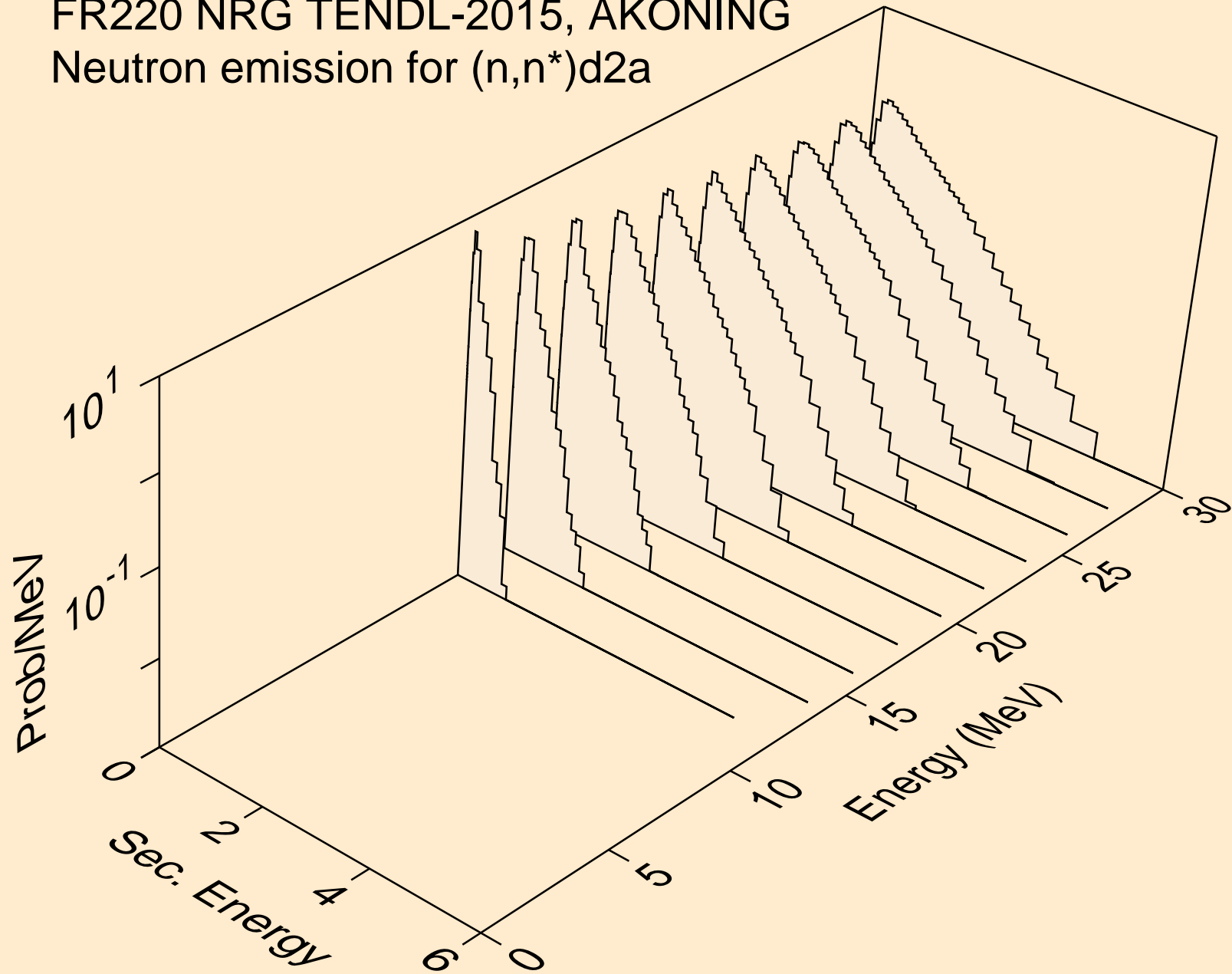
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



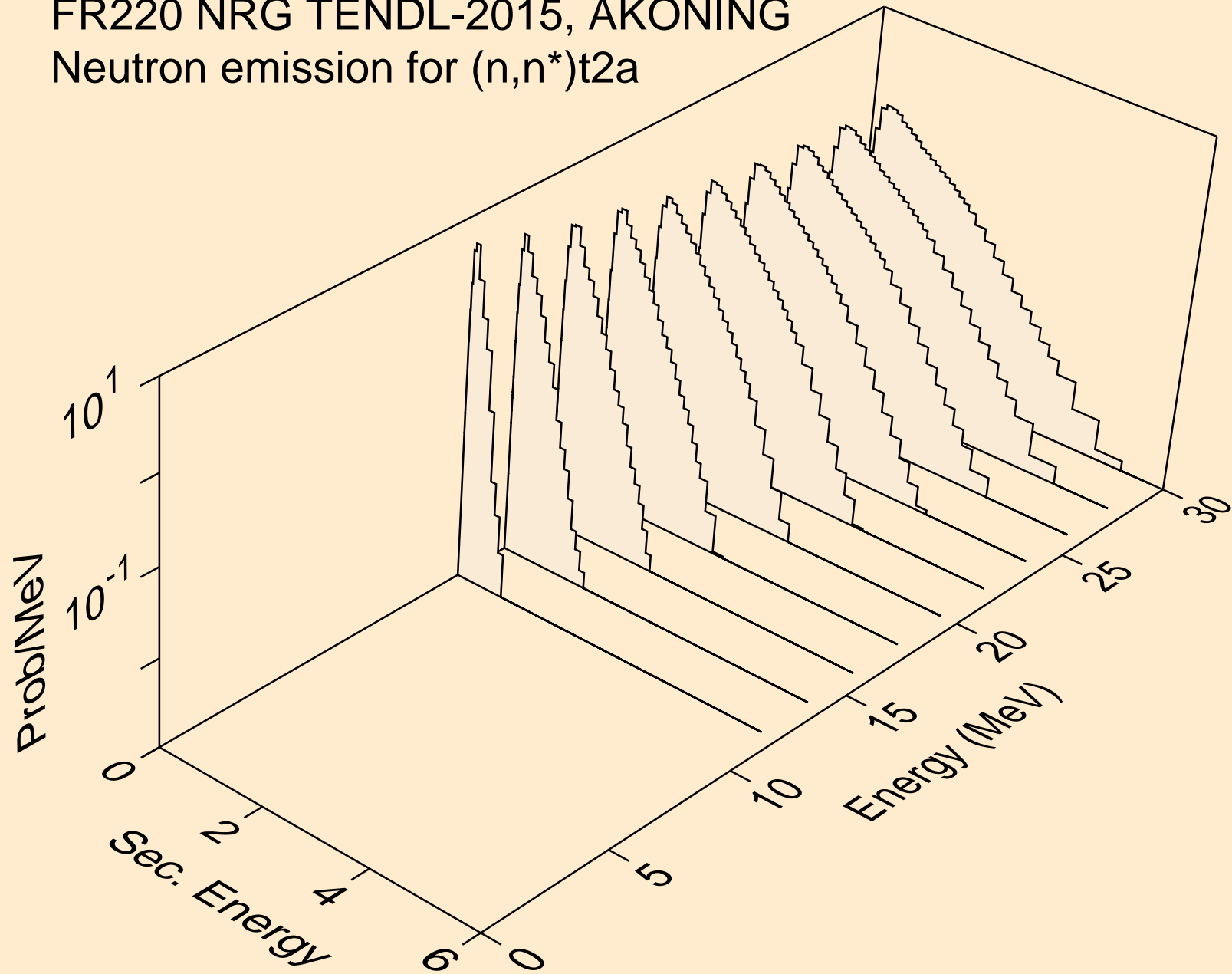
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



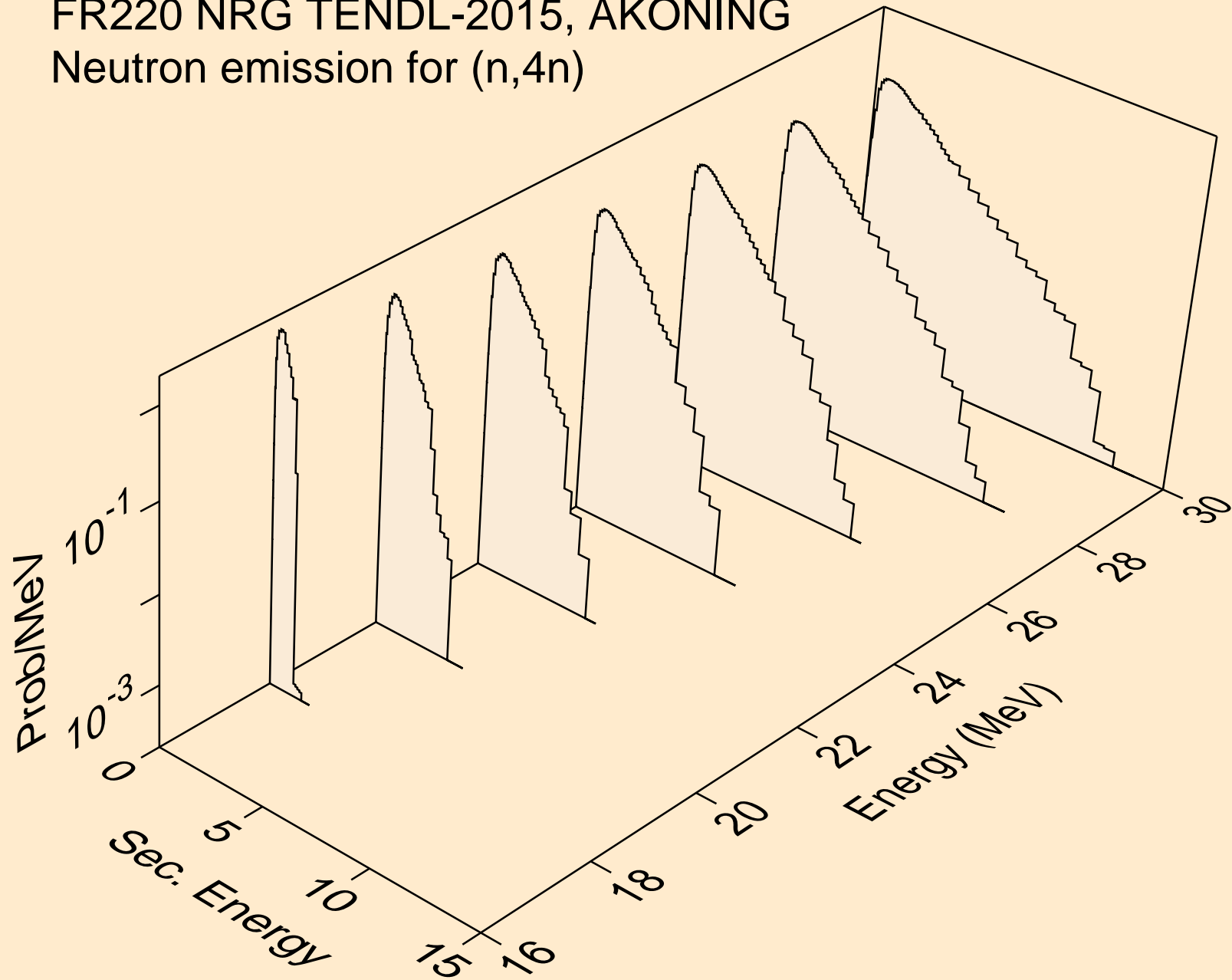
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d2a



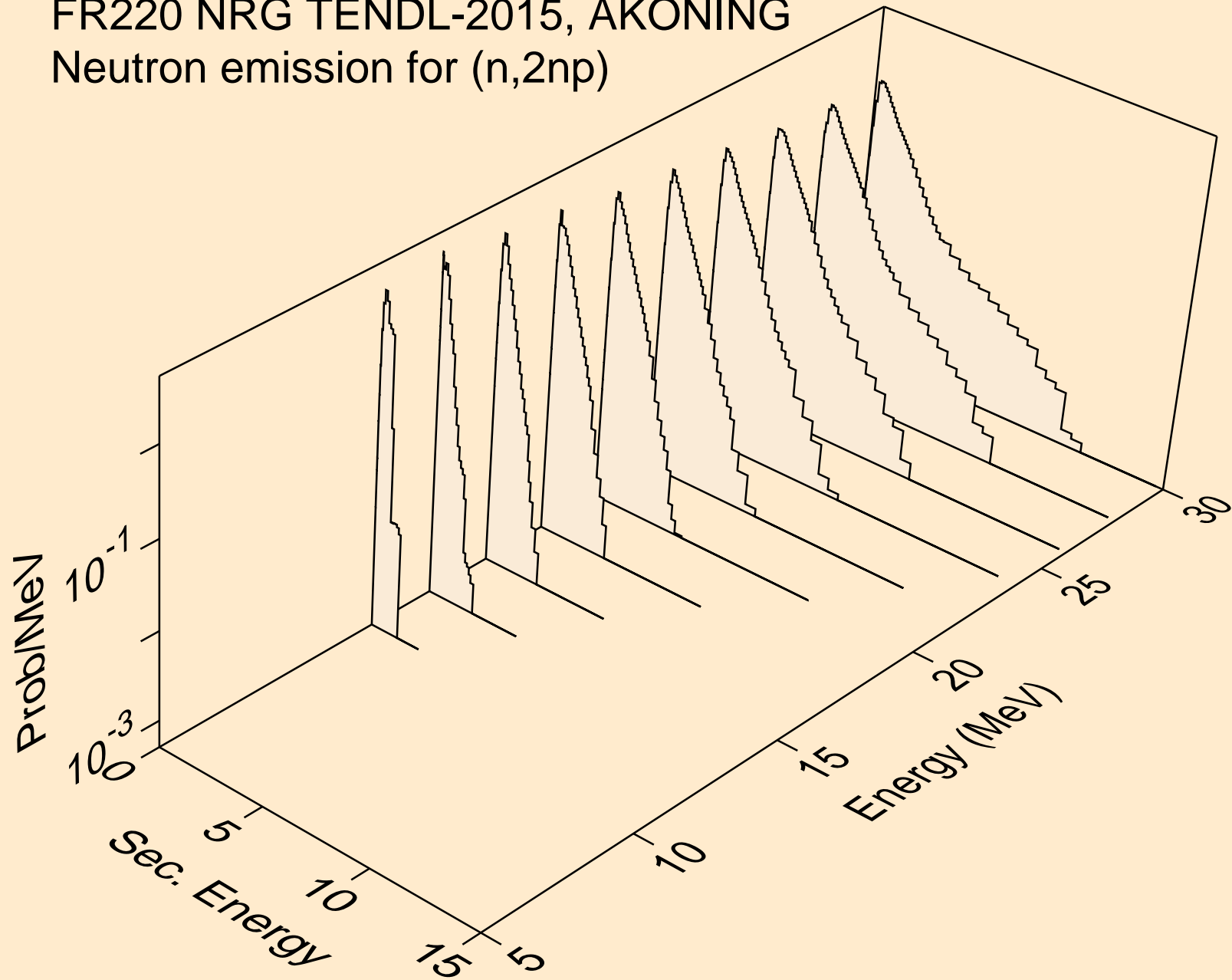
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t2a



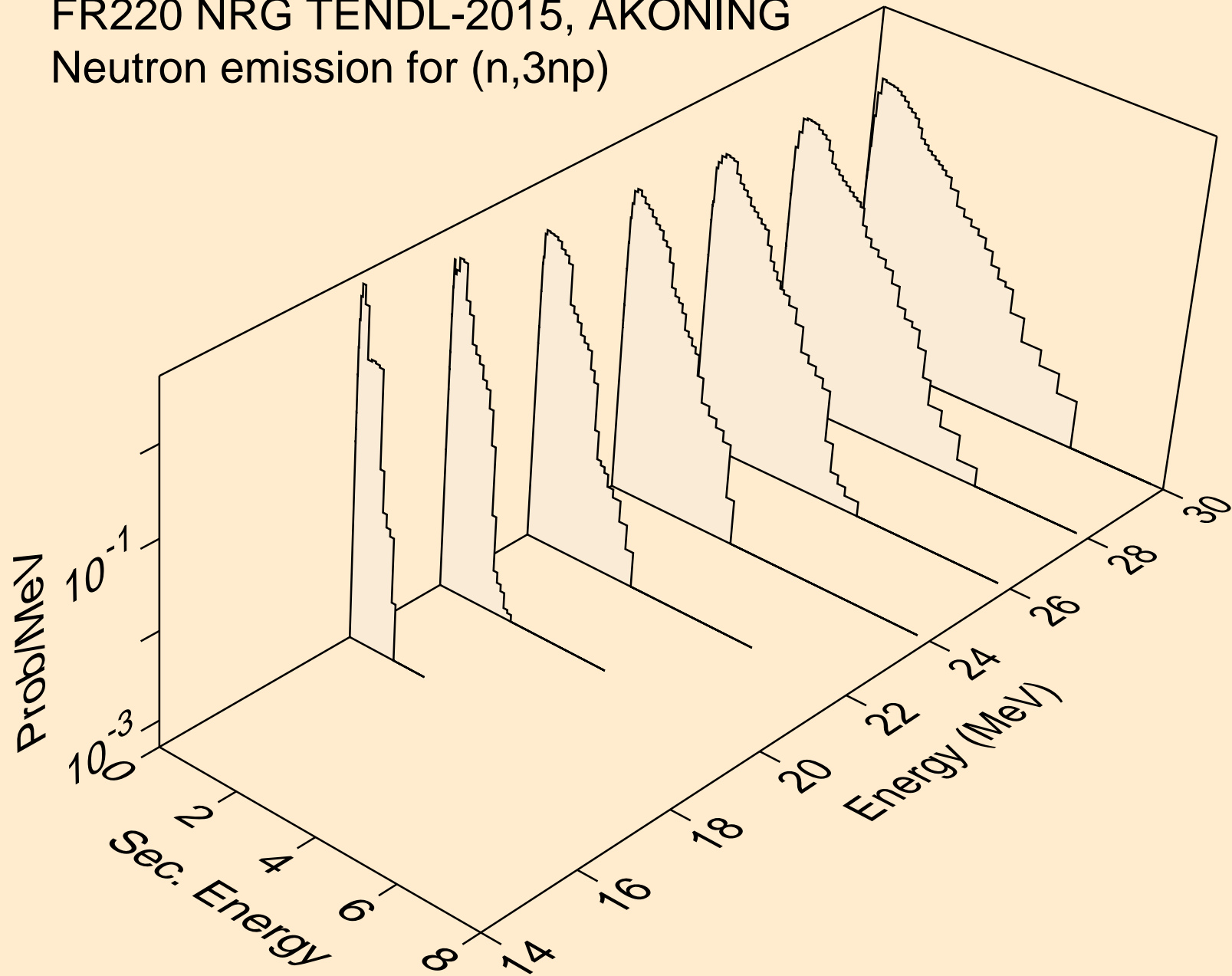
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



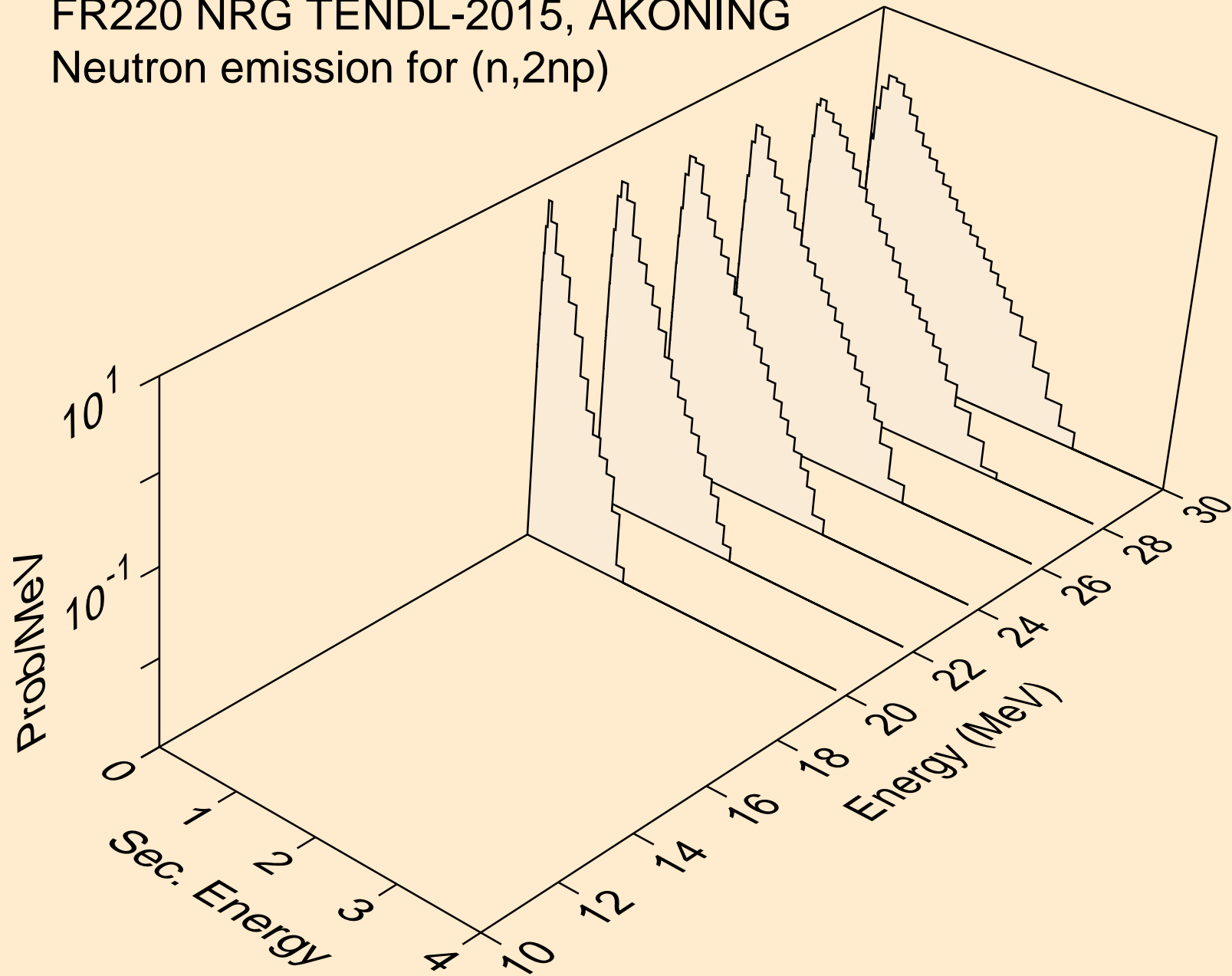
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



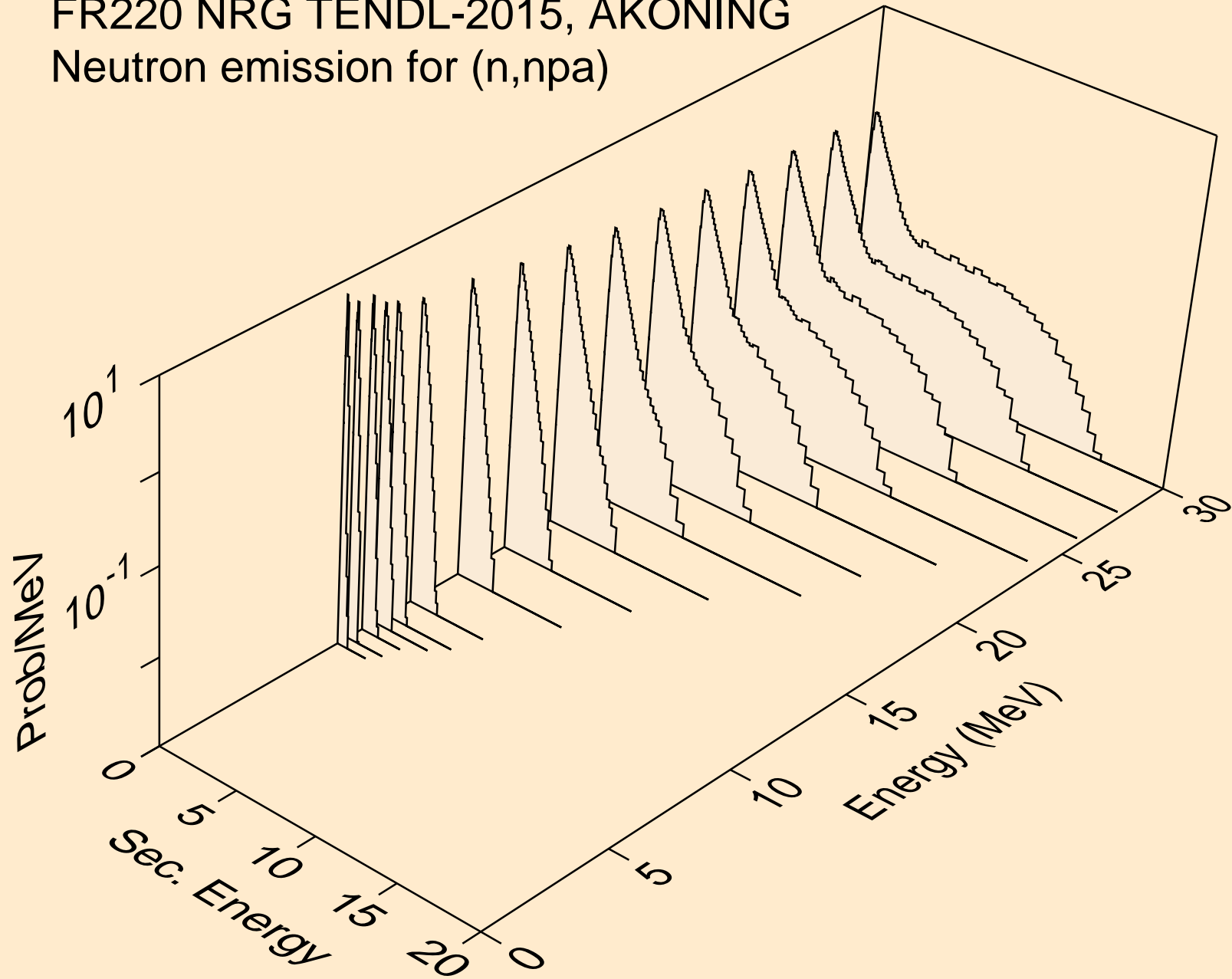
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



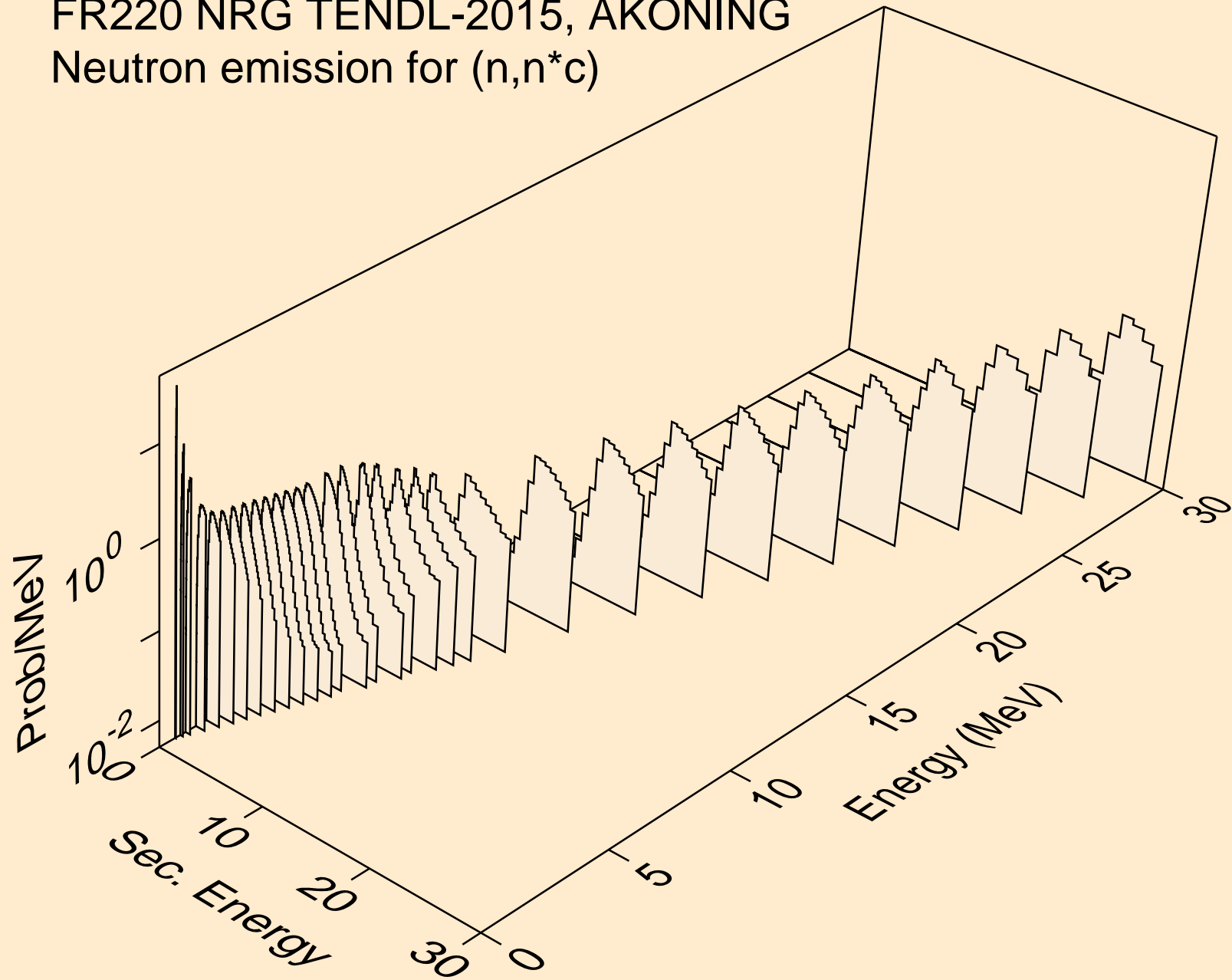
FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)

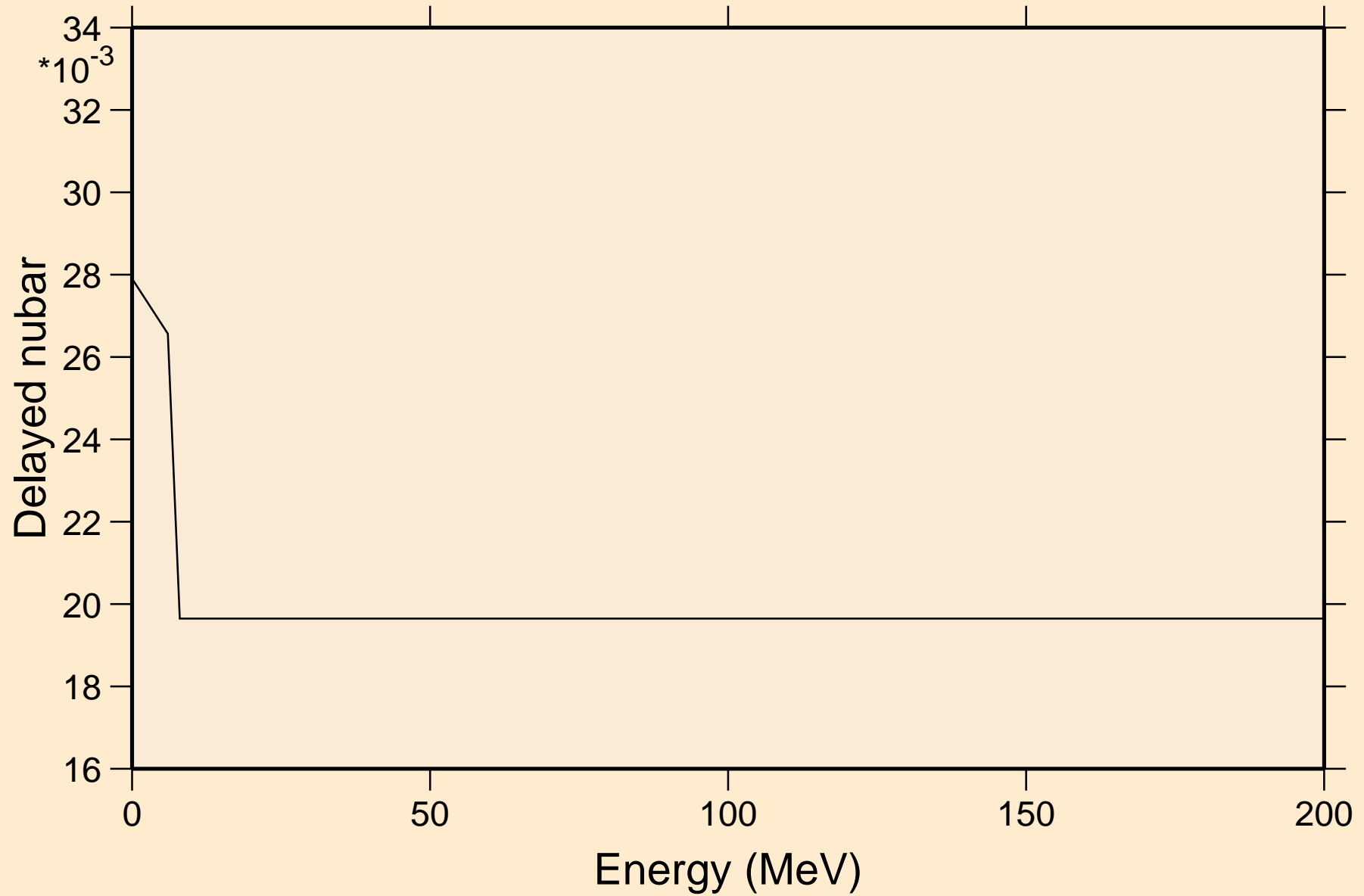


FR220 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



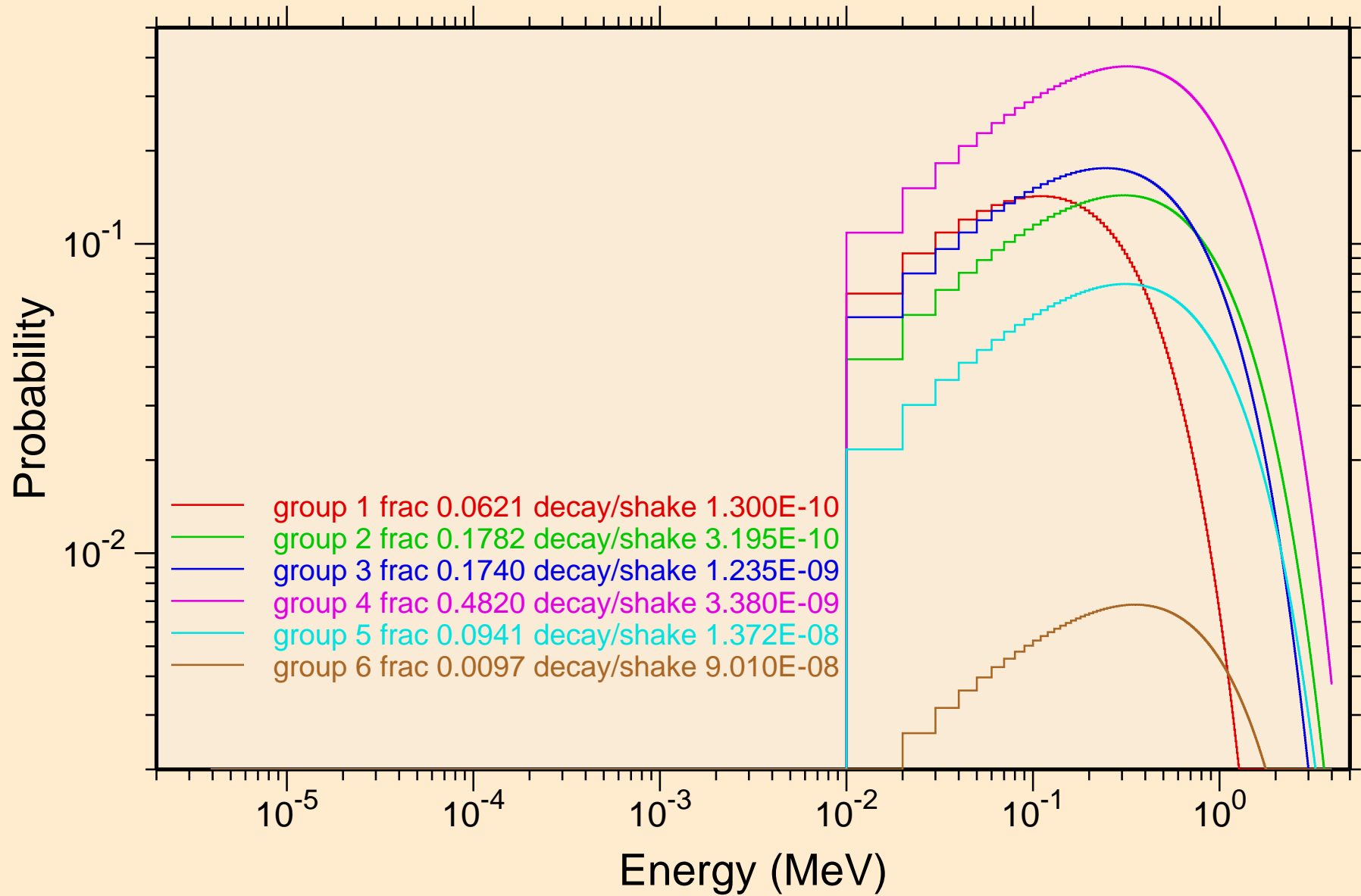
FR220 NRG TENDL-2015, AKONING

Delayed nubar

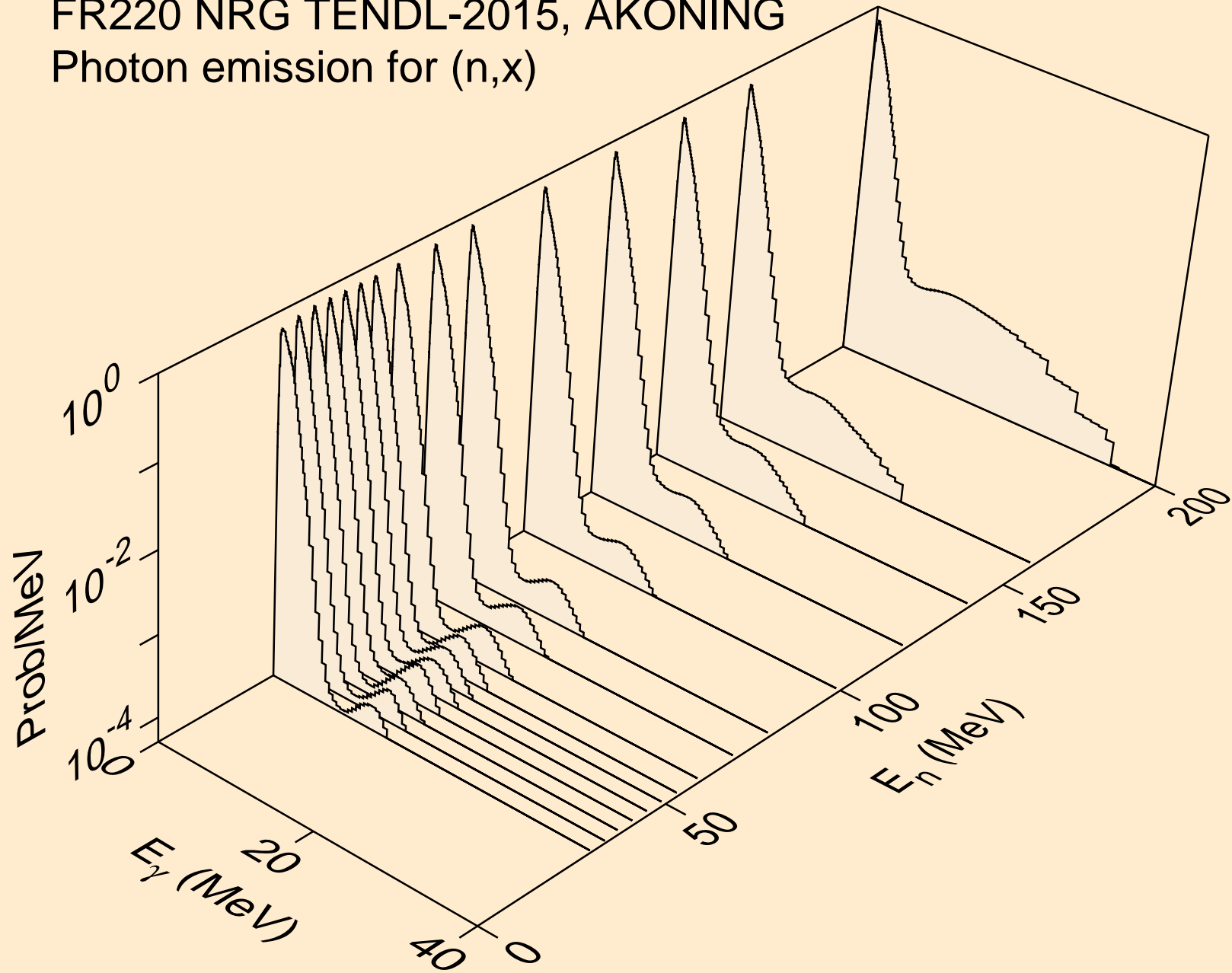


FR220 NRG TENDL-2015, AKONING

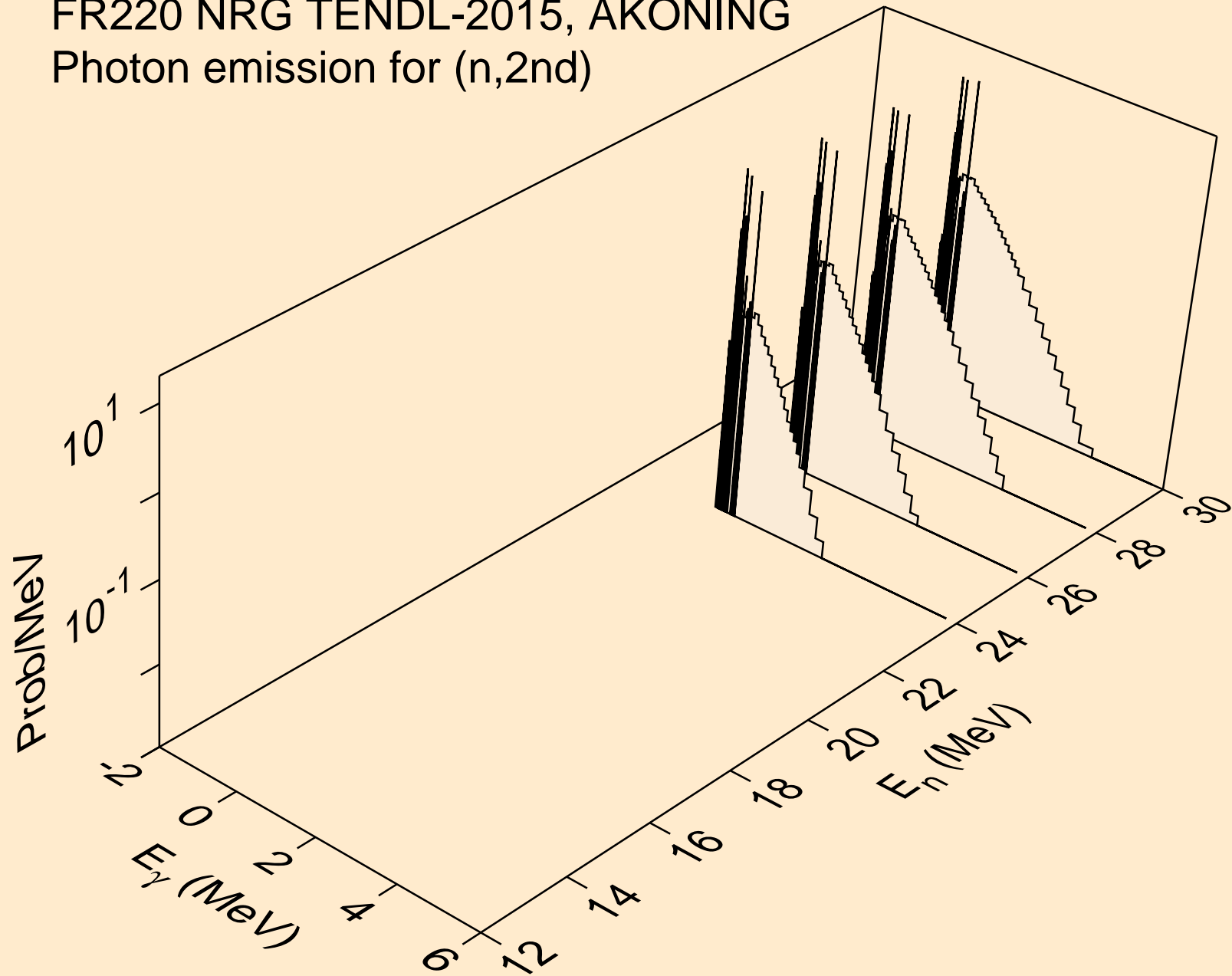
Delayed neutron spectra



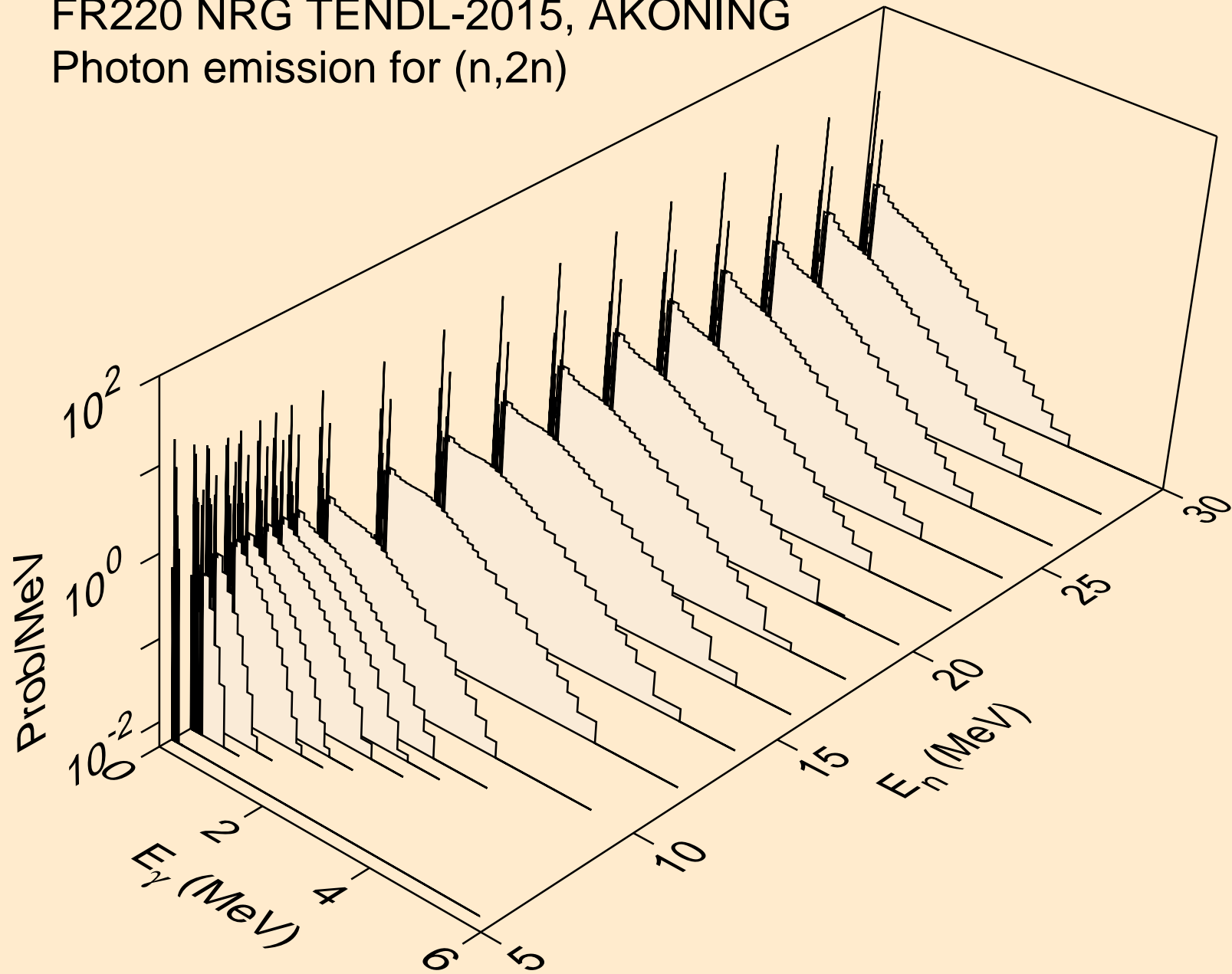
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,x)



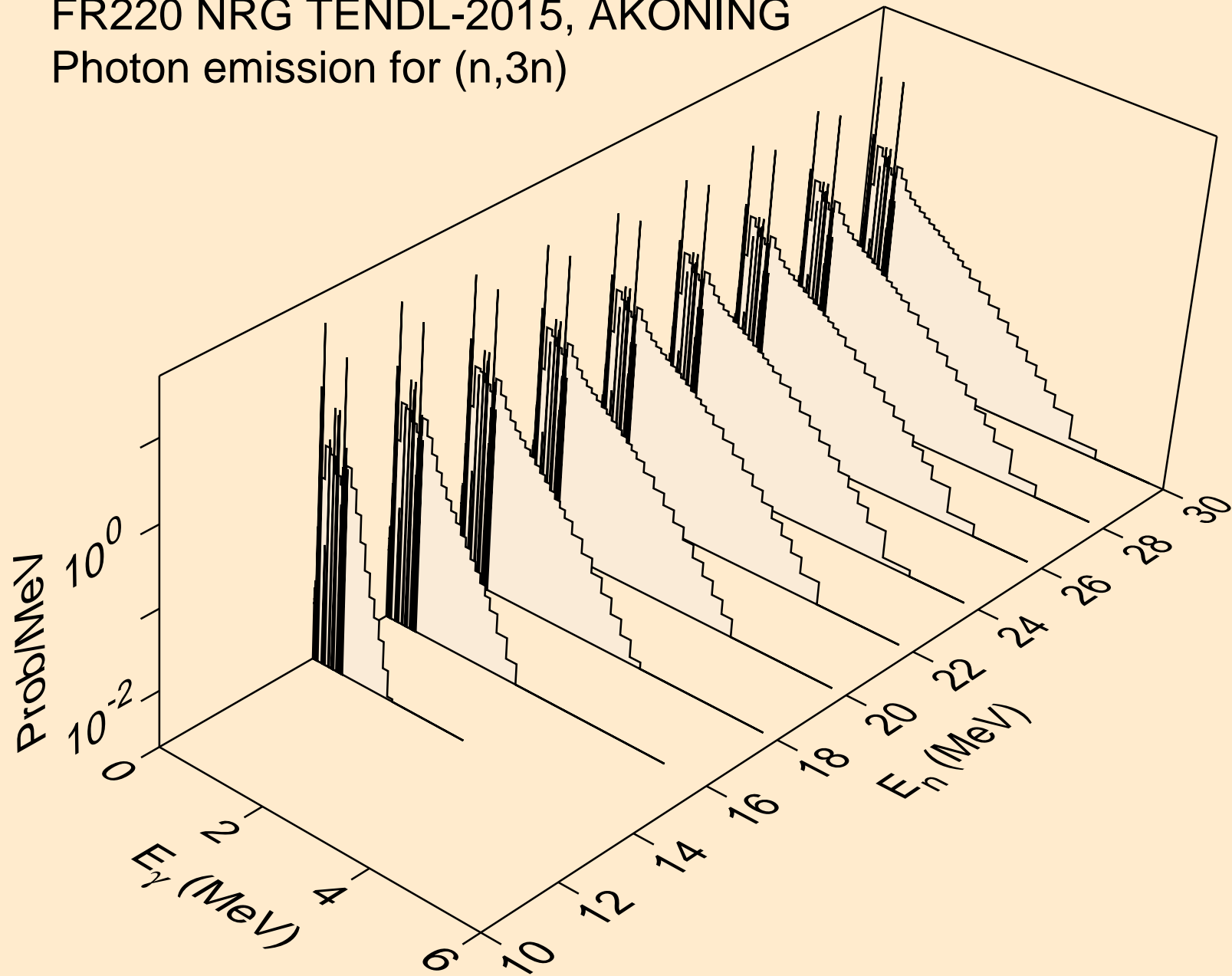
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



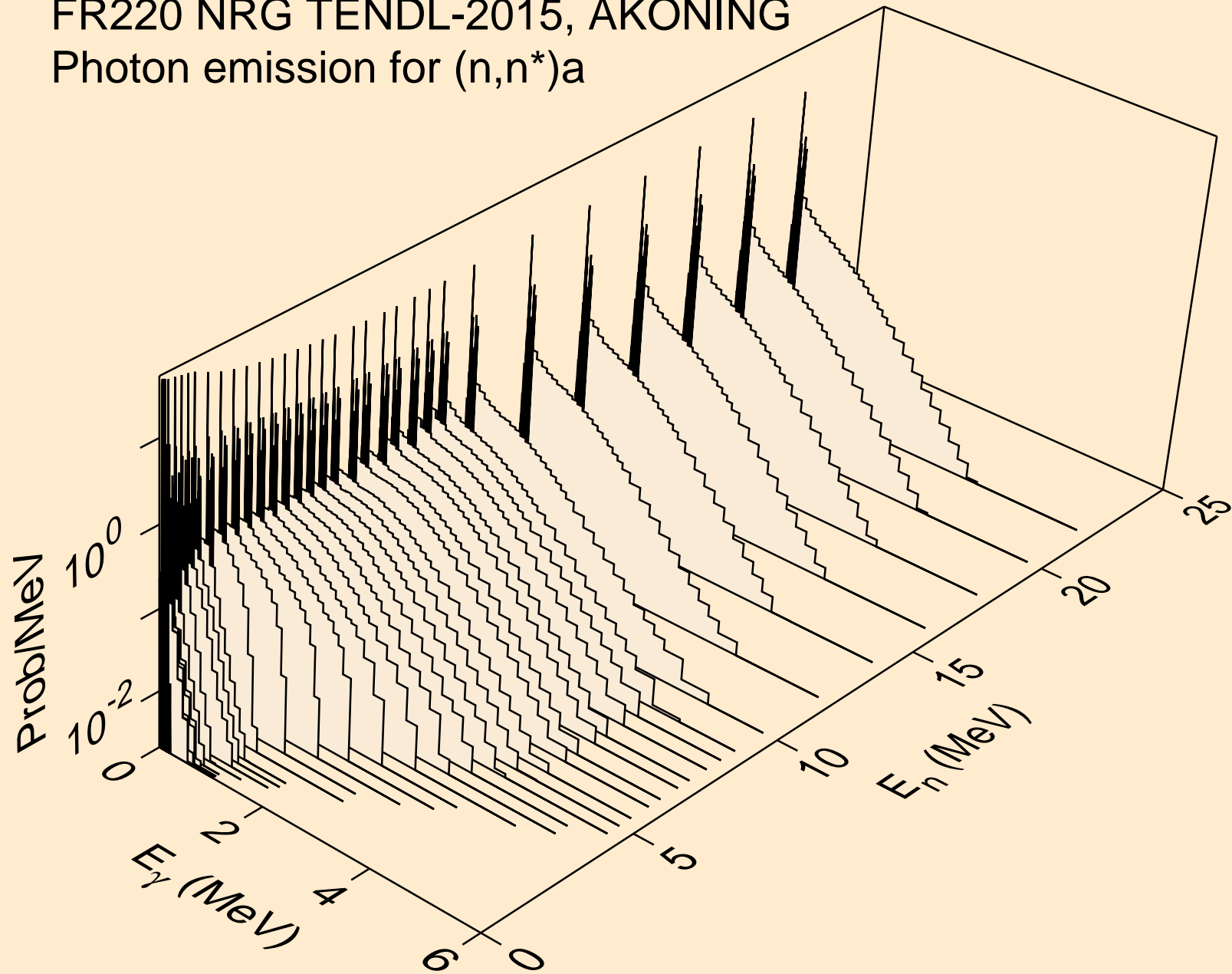
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



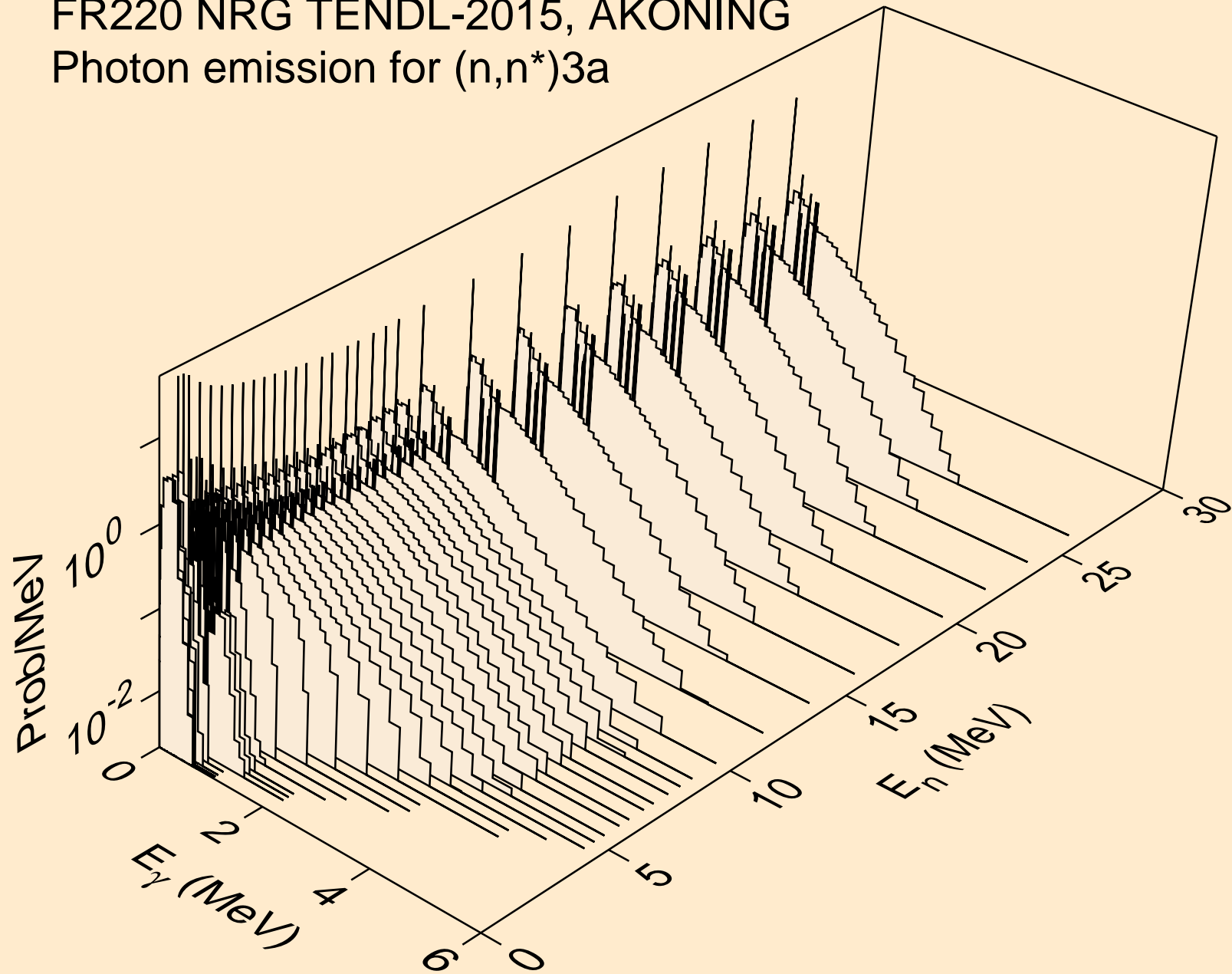
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



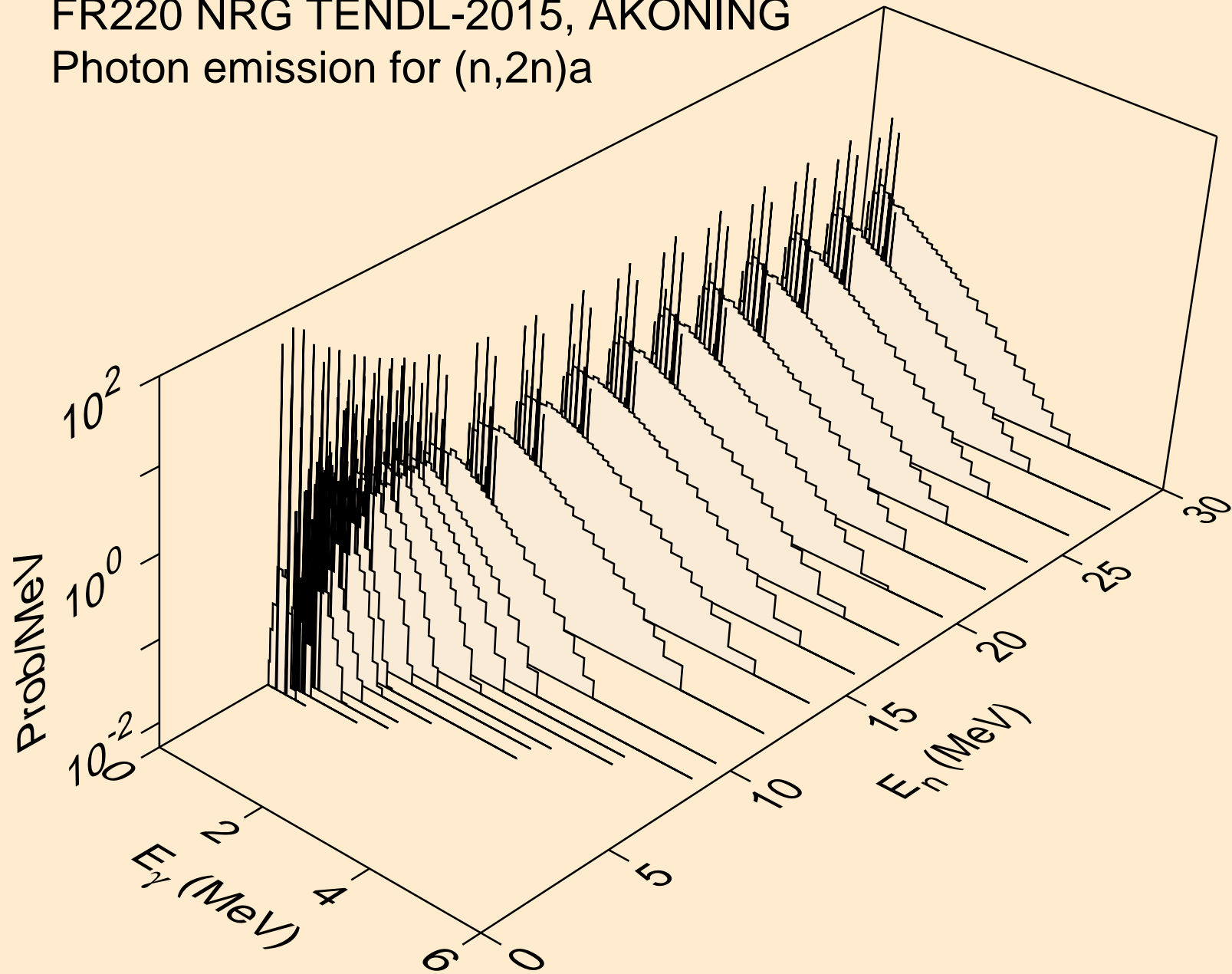
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



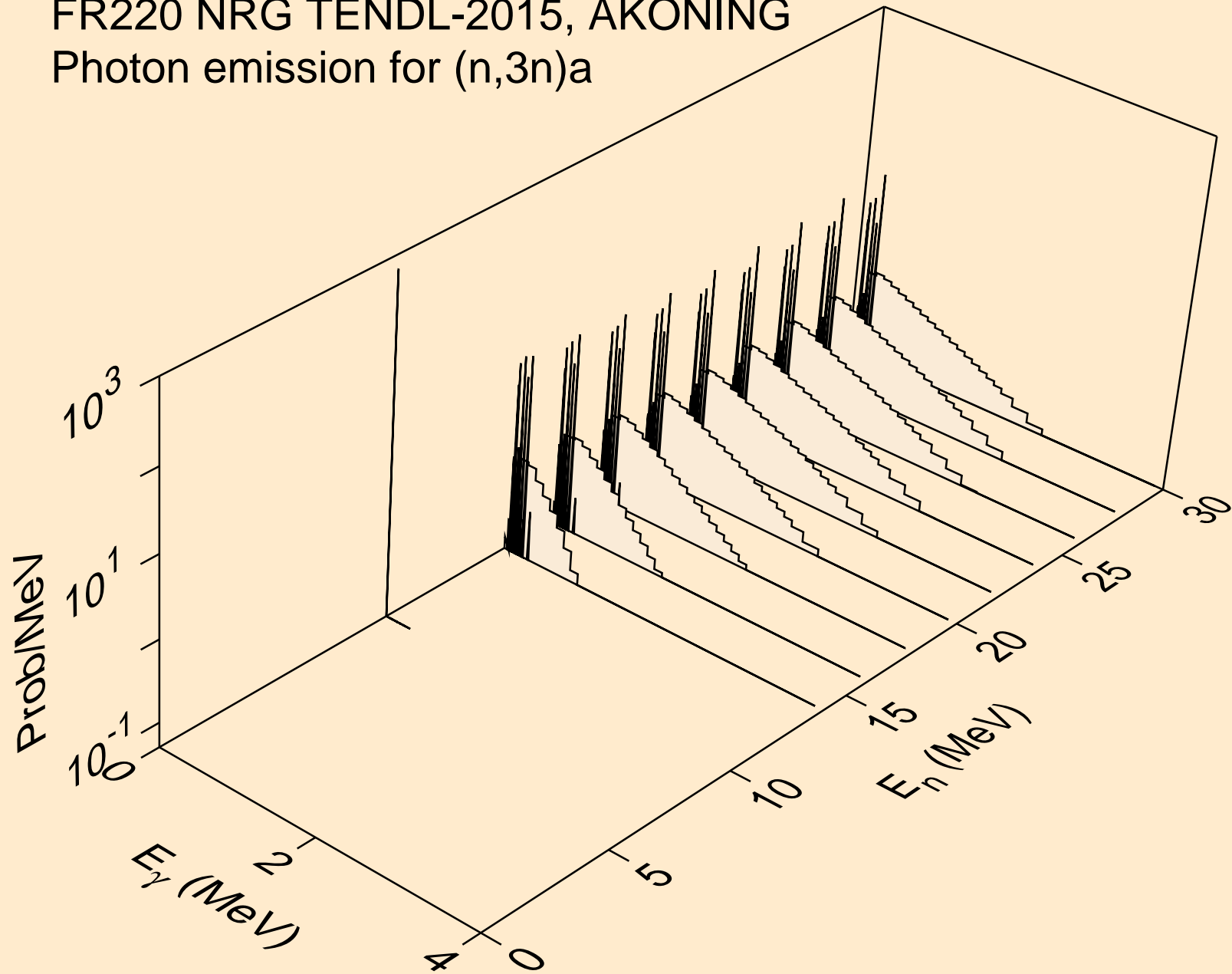
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



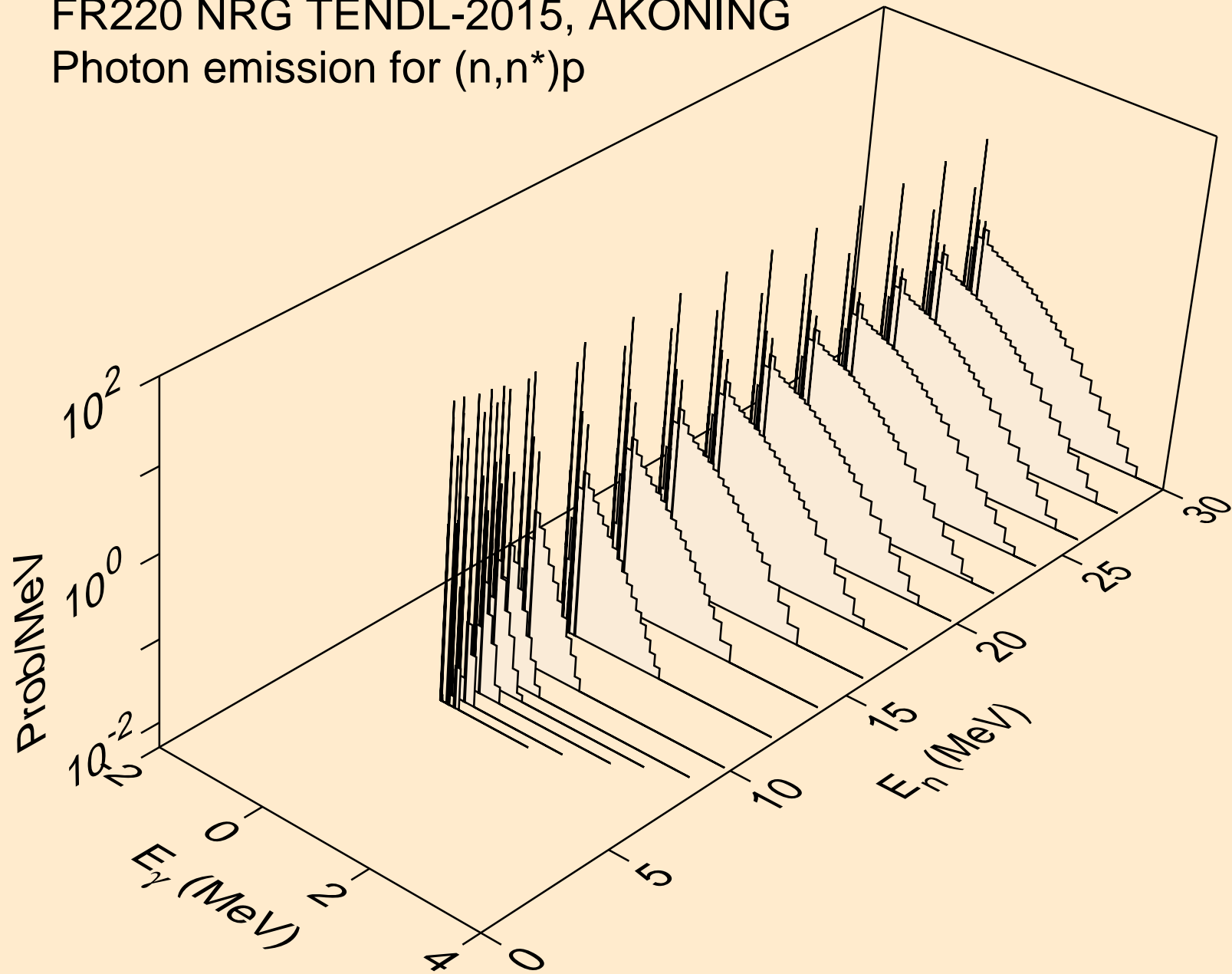
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



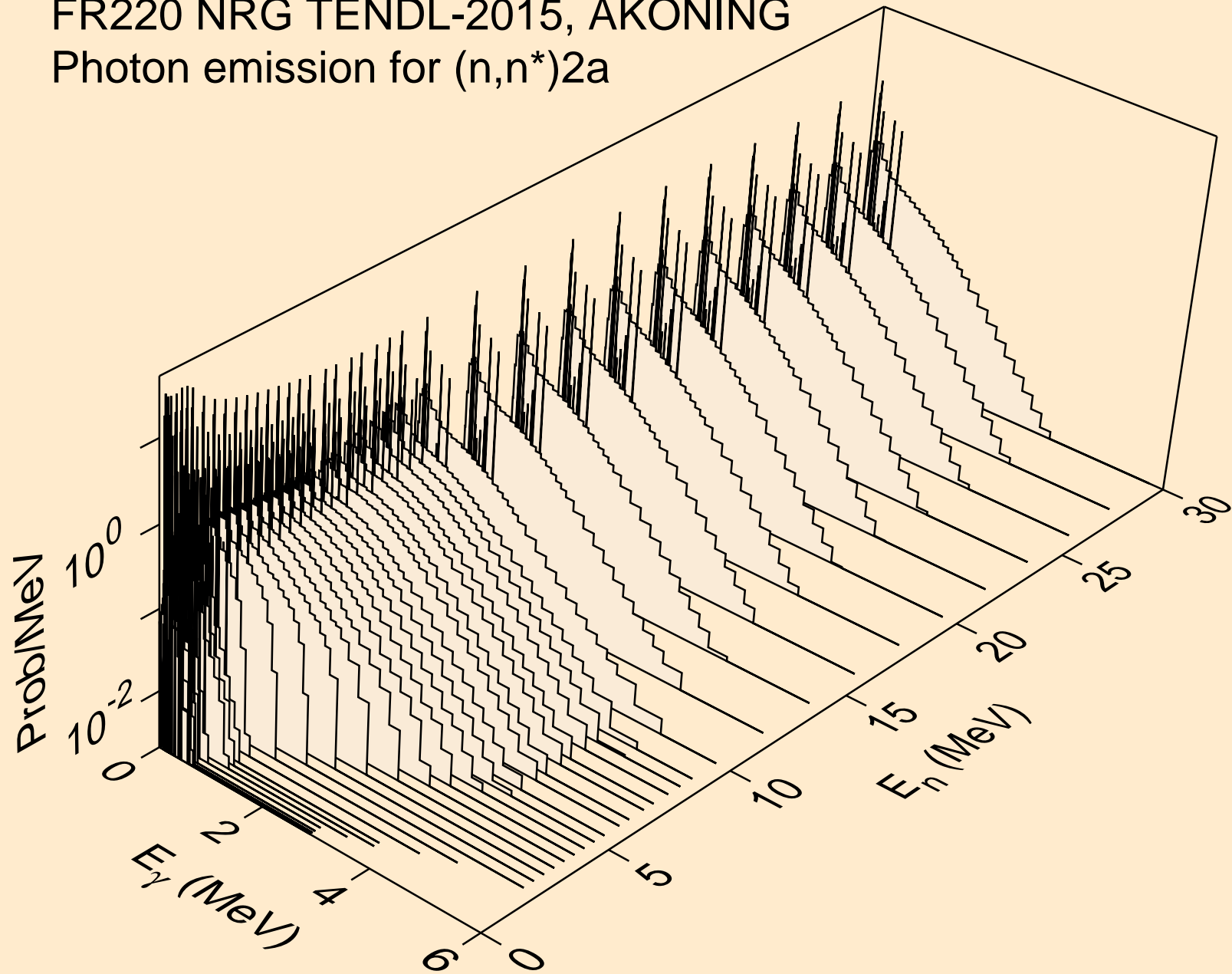
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



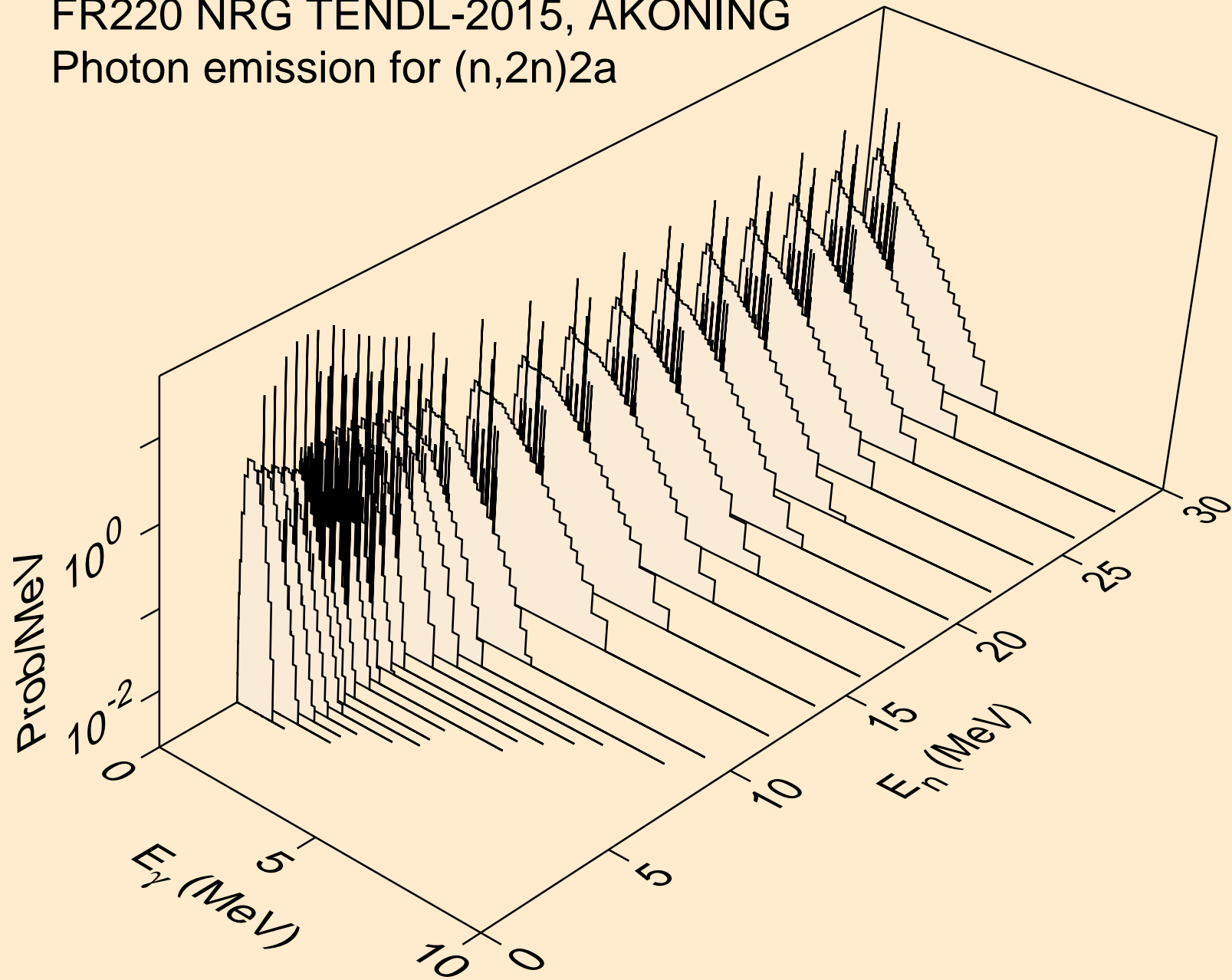
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



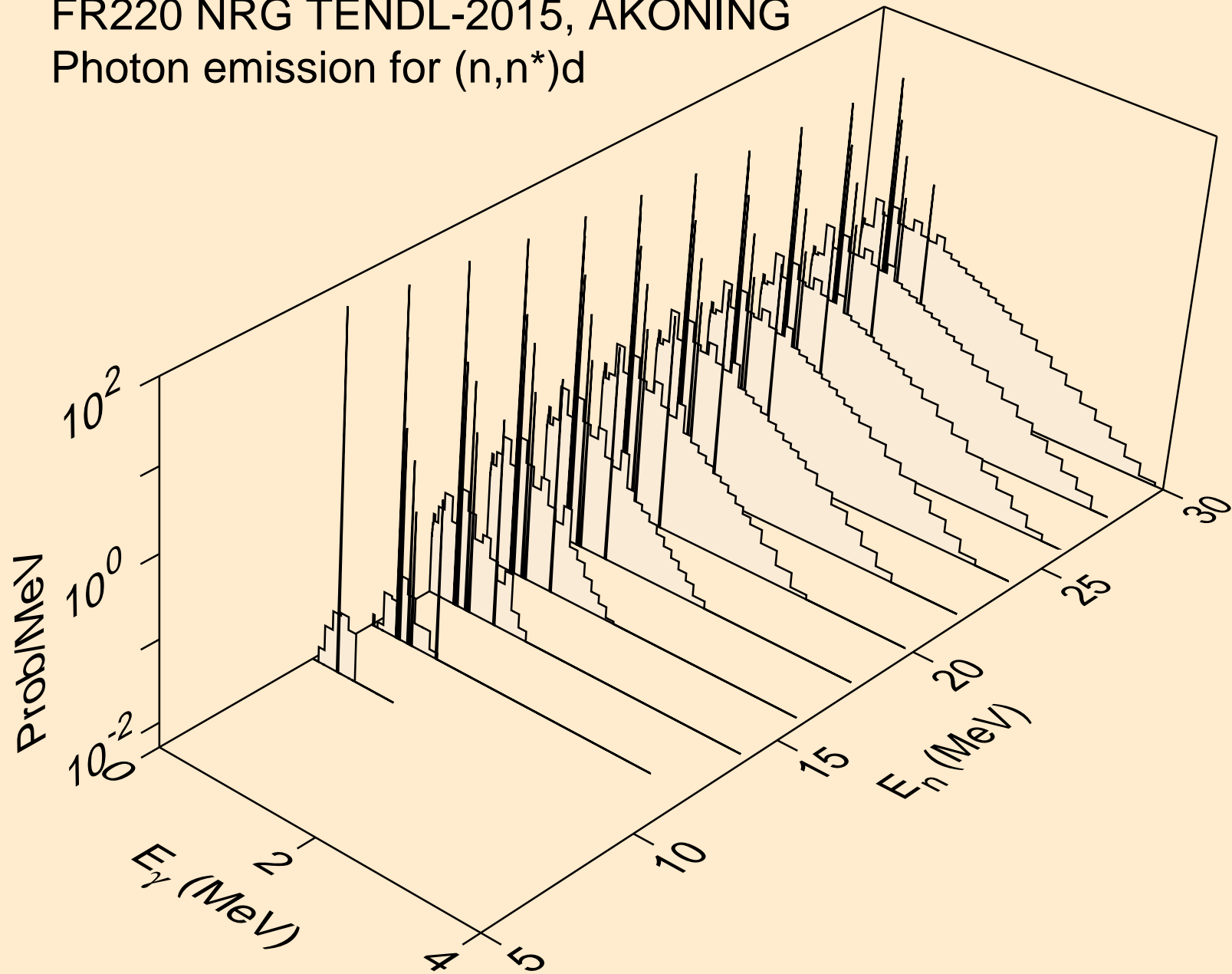
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



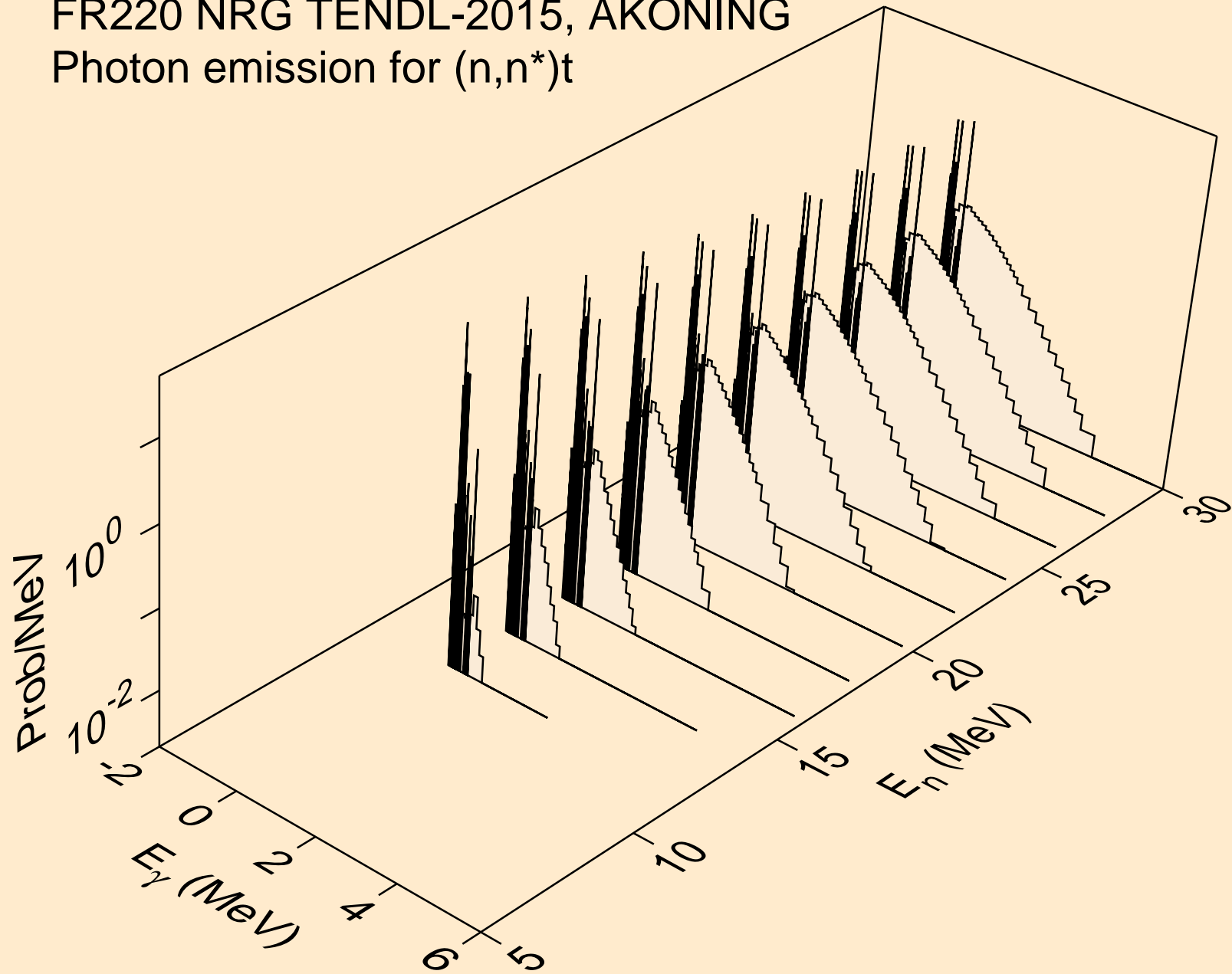
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



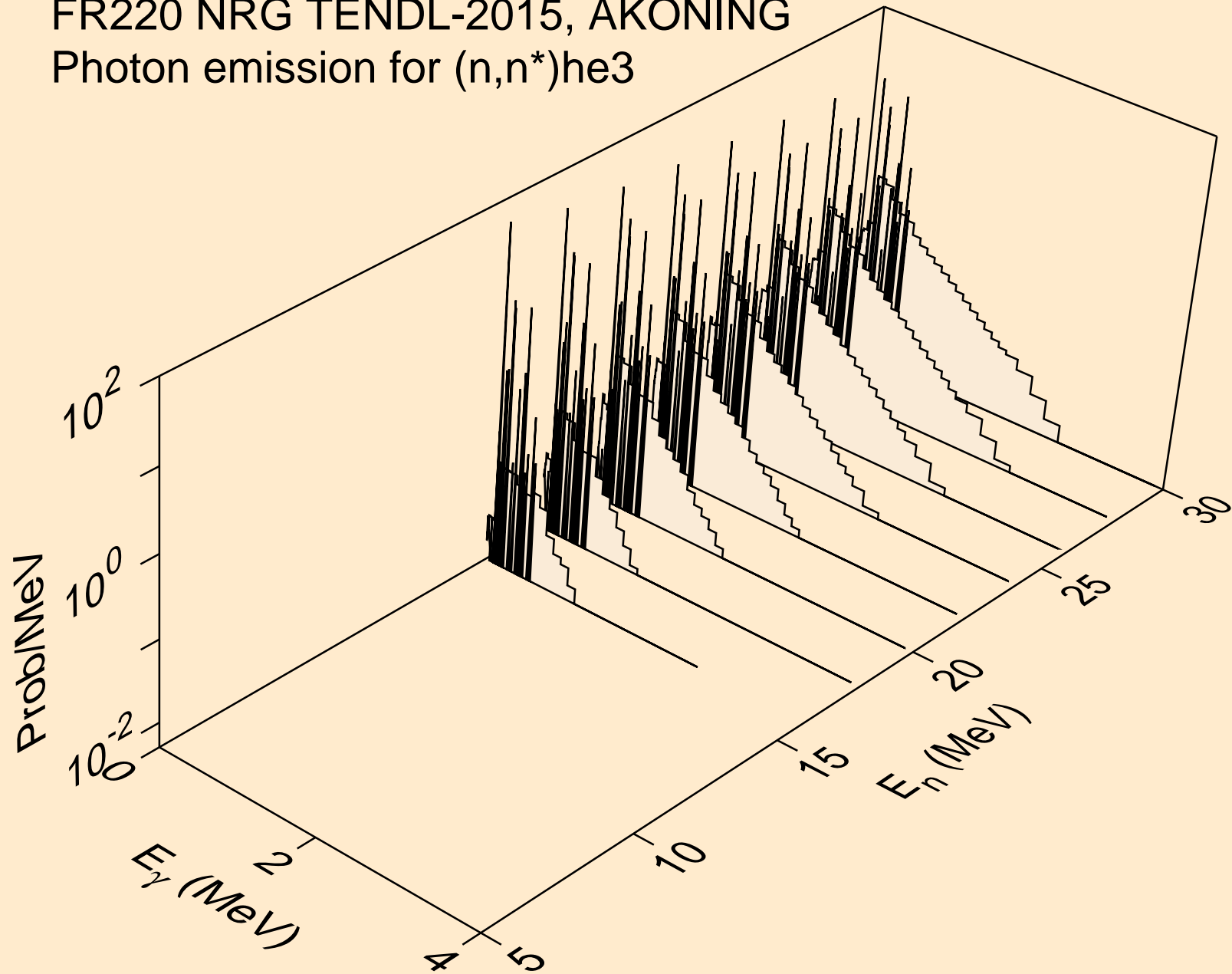
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



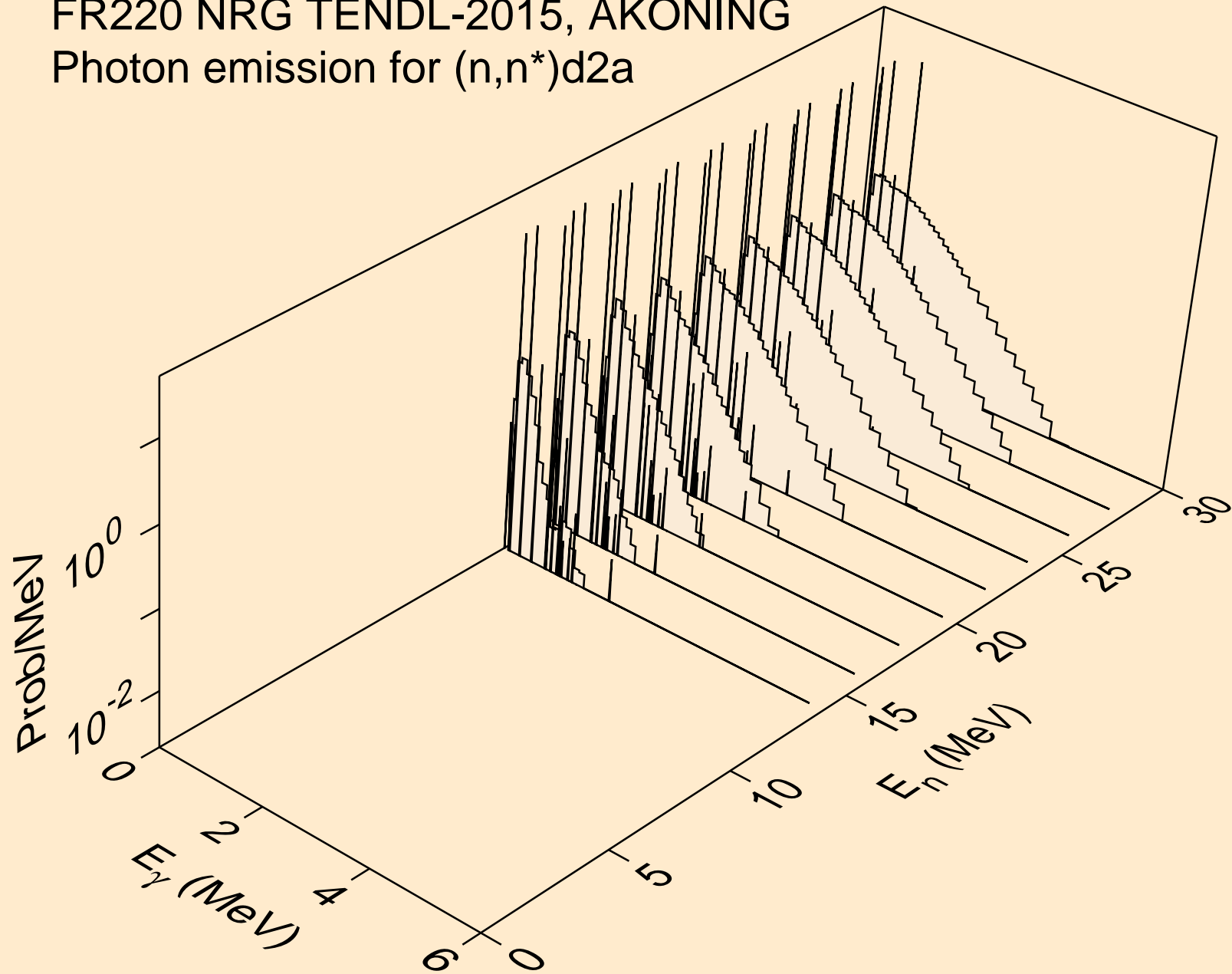
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



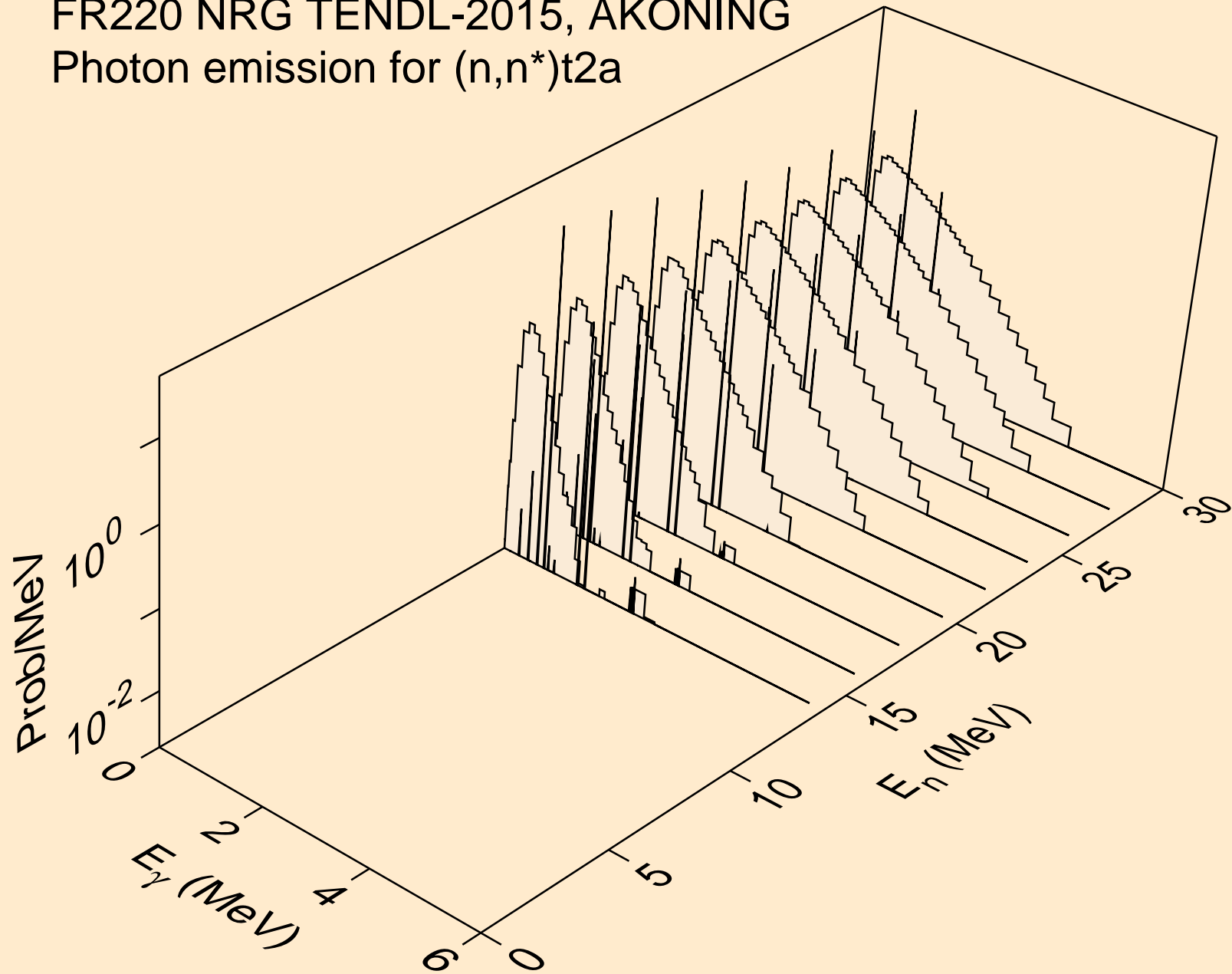
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



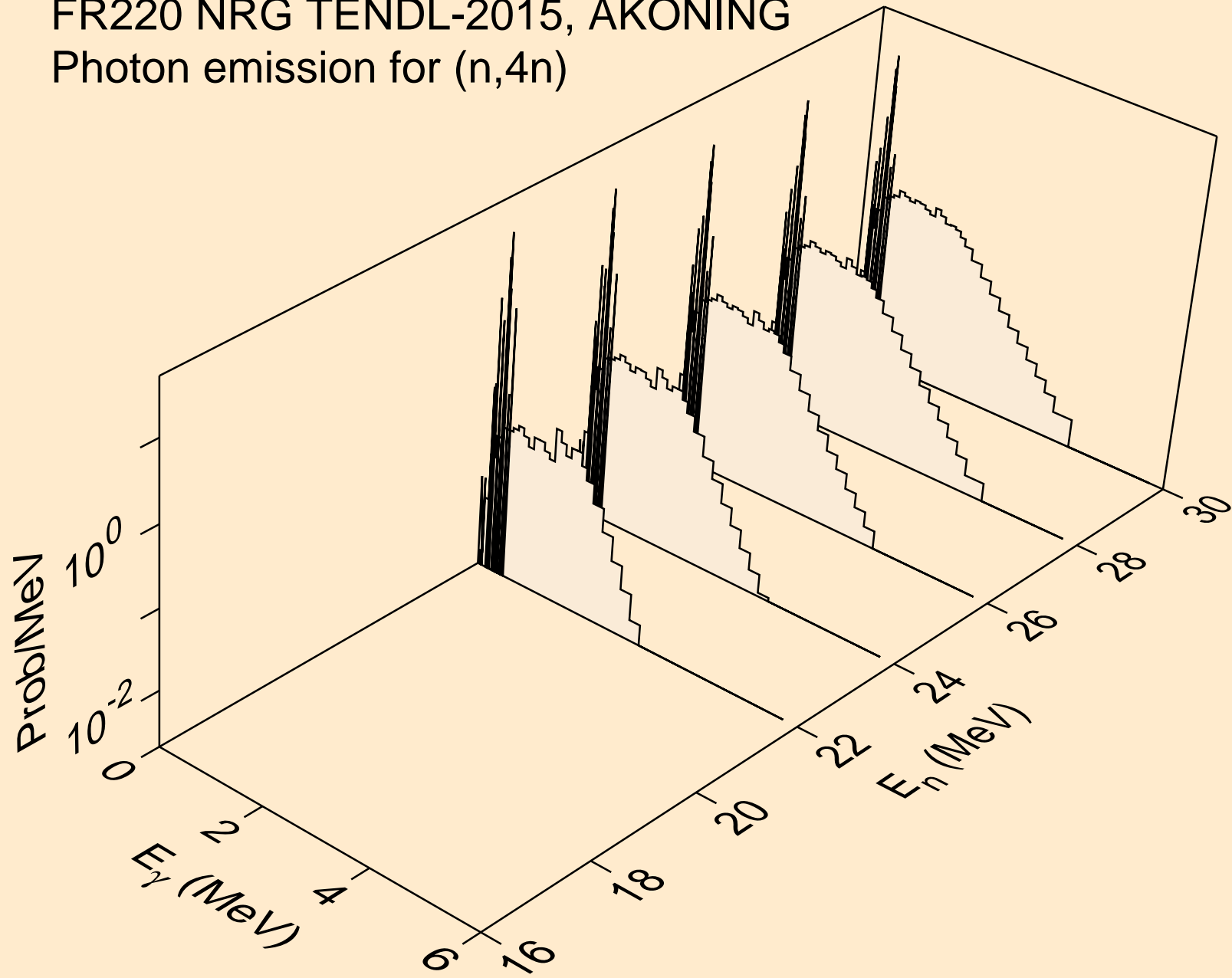
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d2a



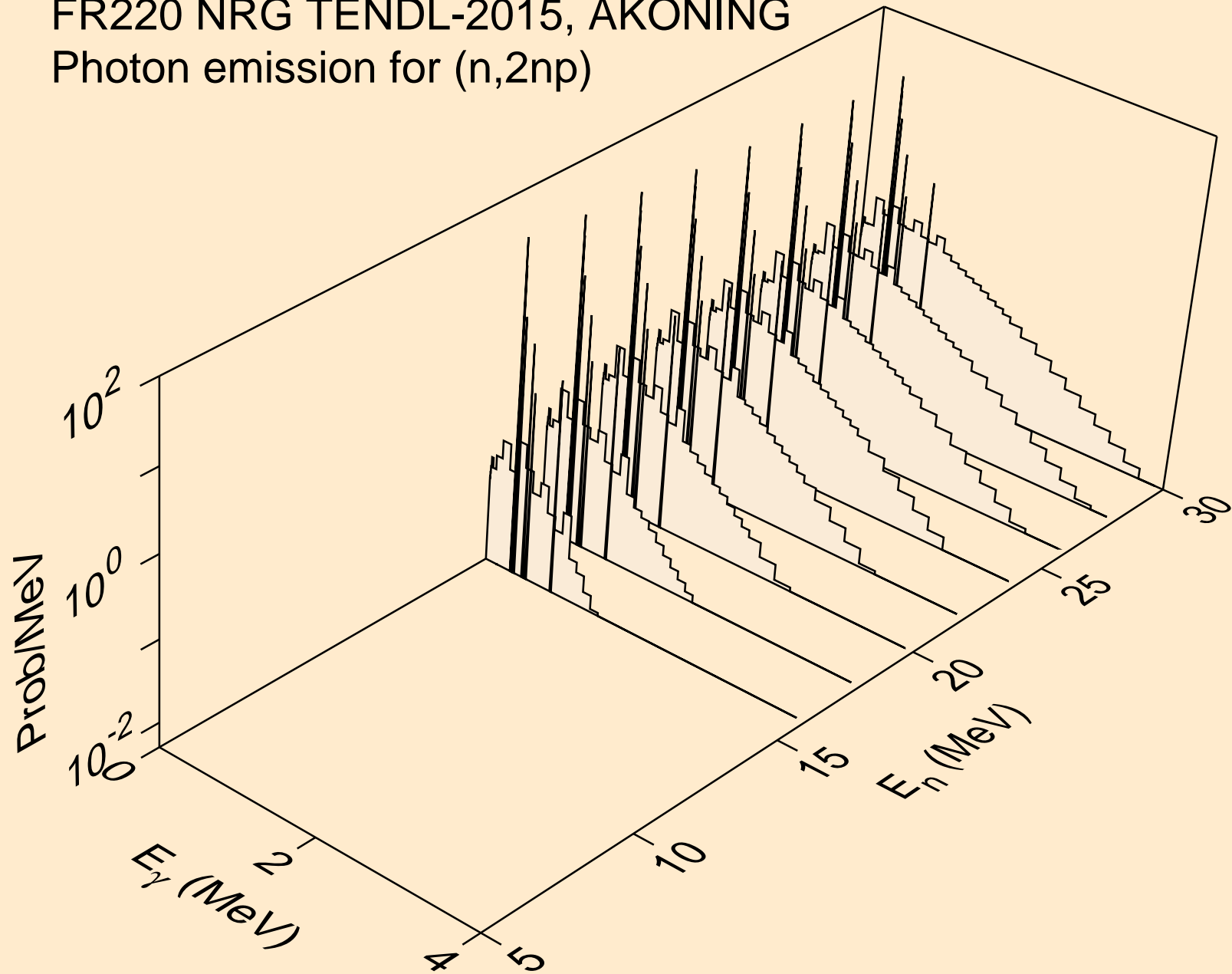
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t2a



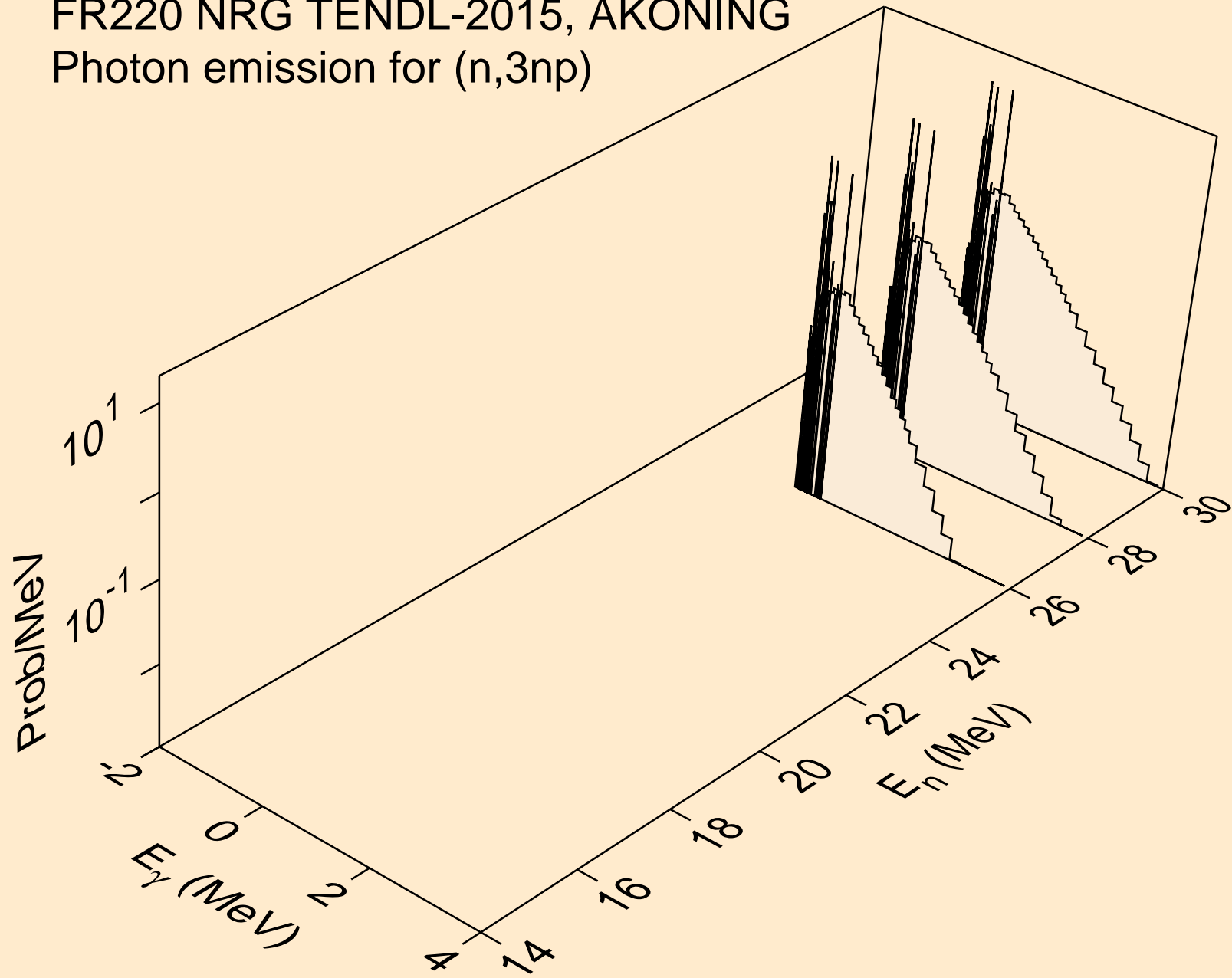
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



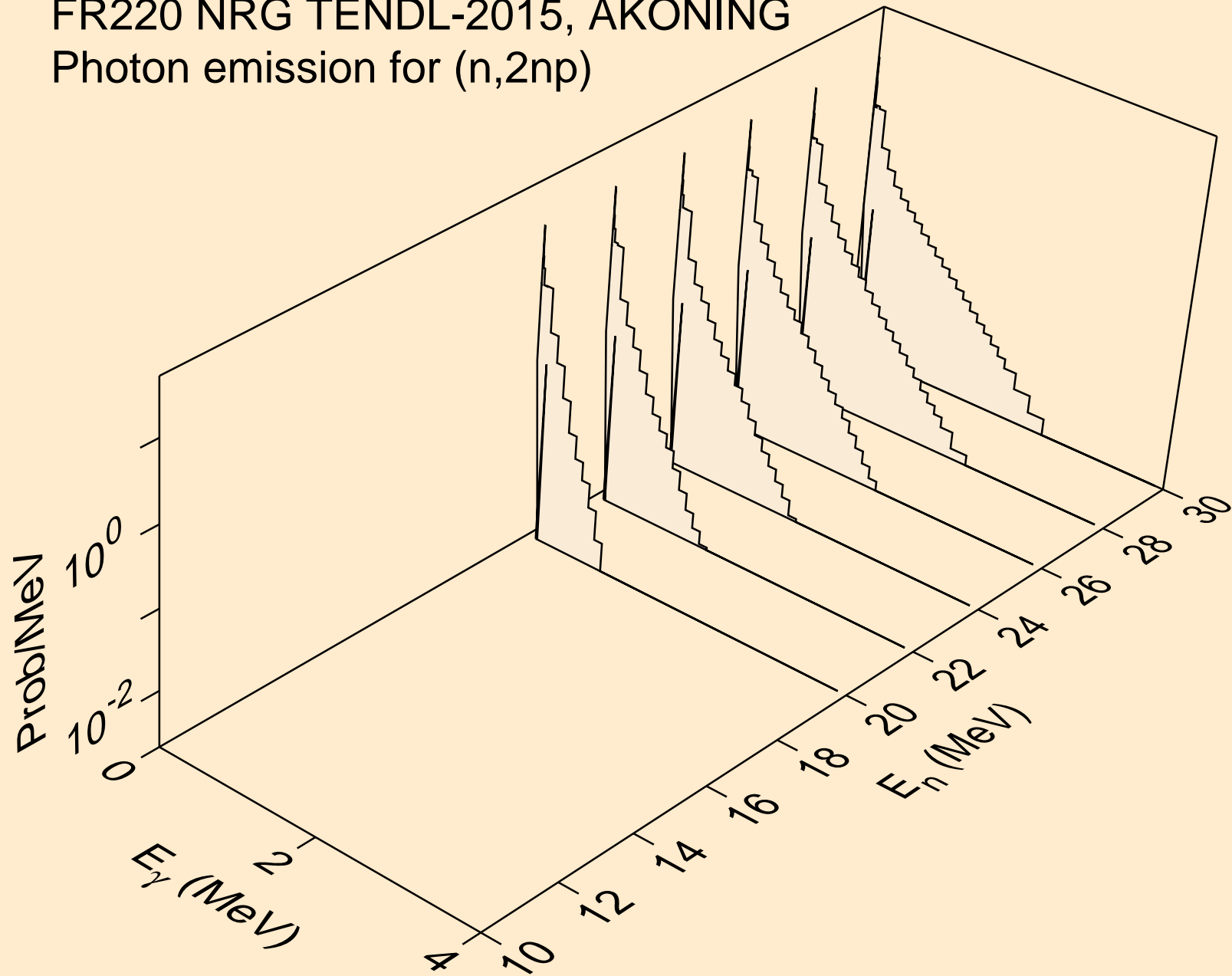
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



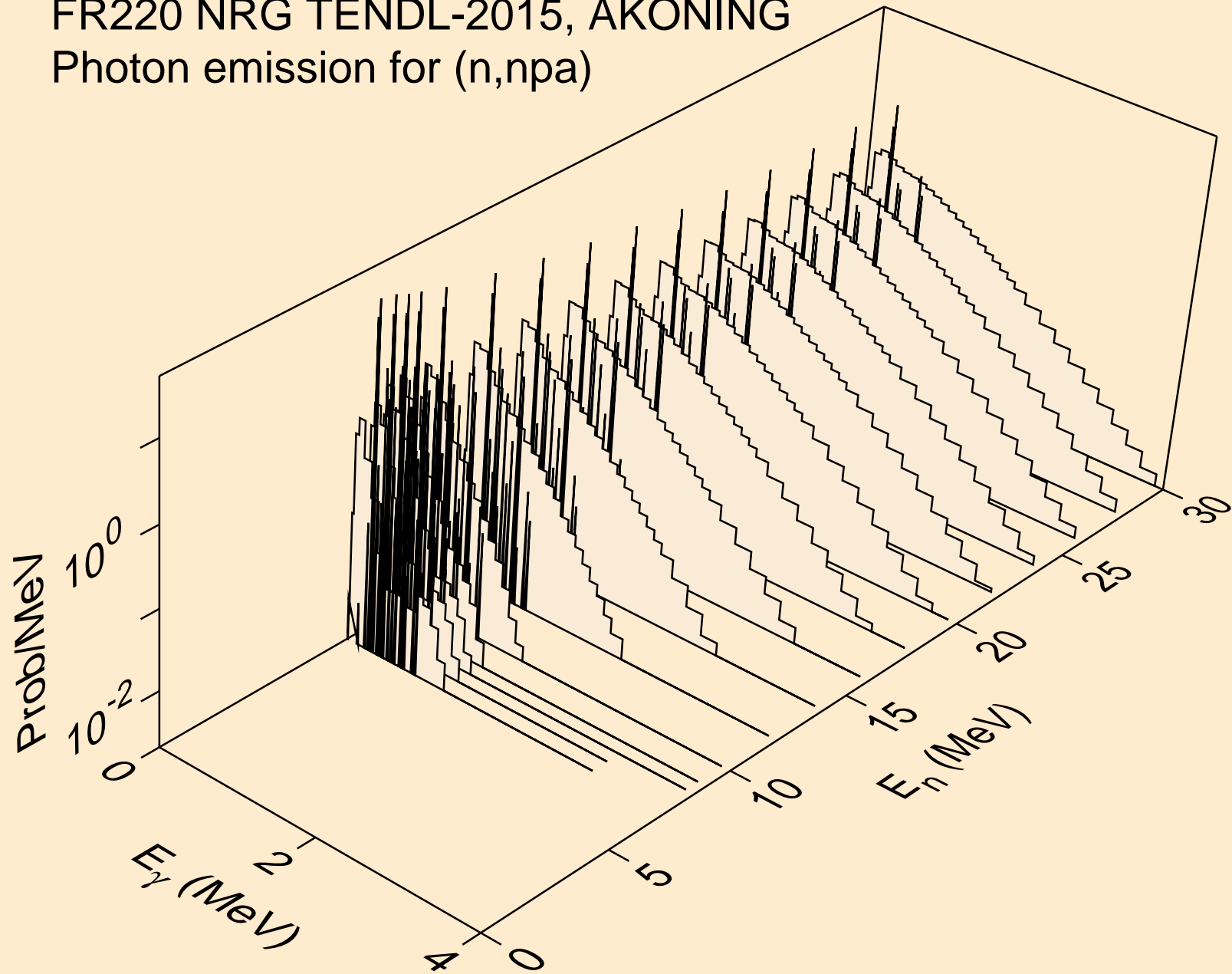
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



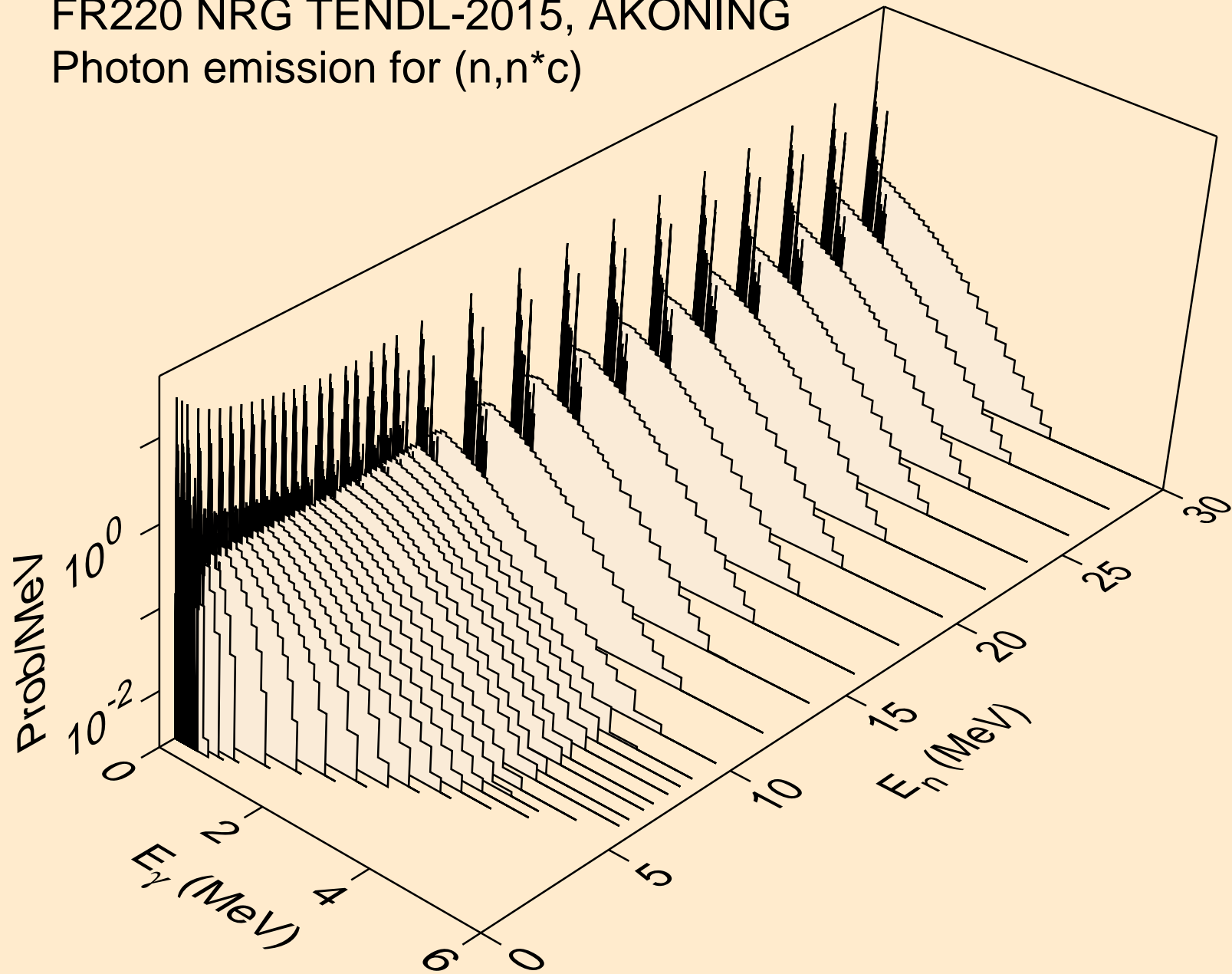
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



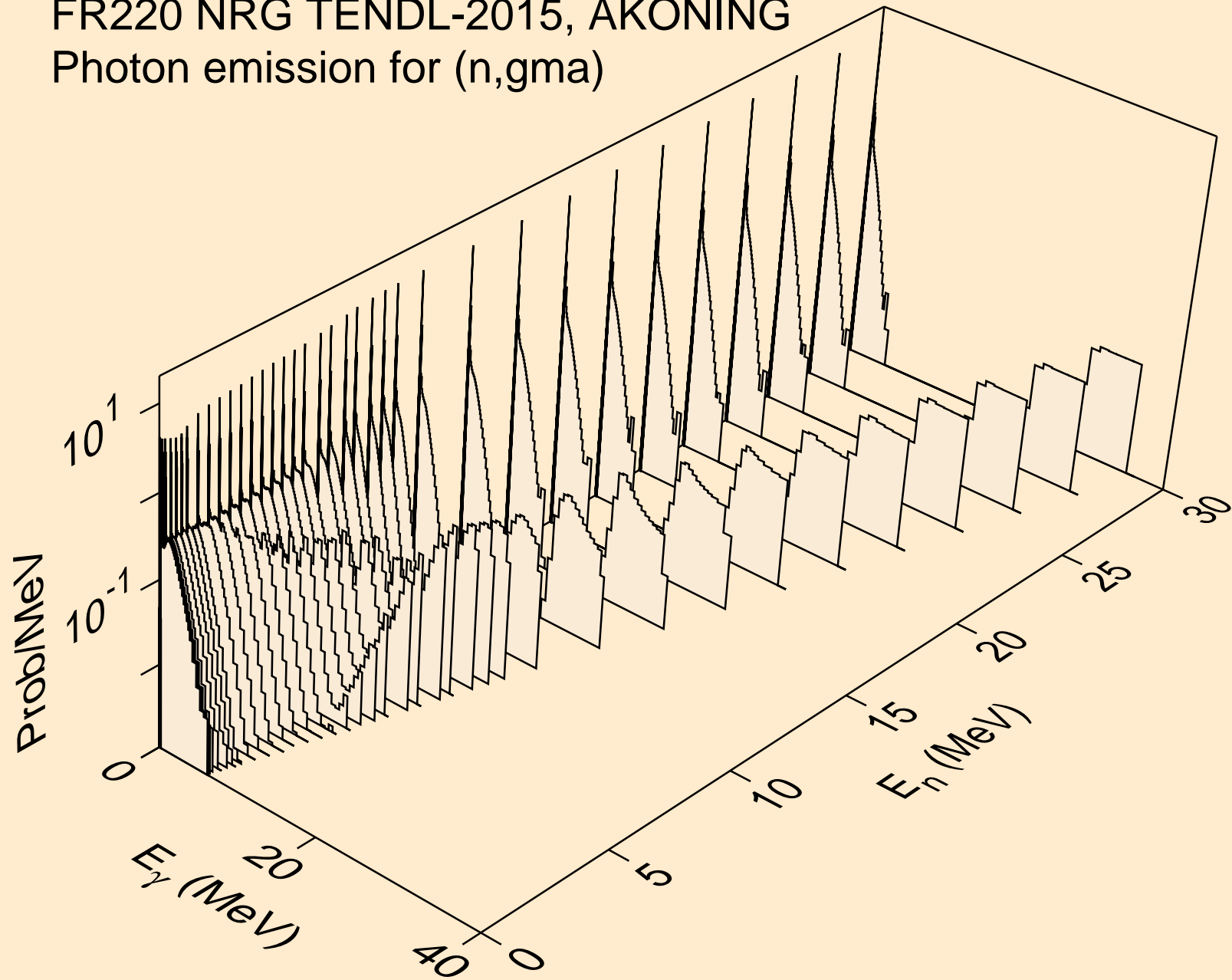
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



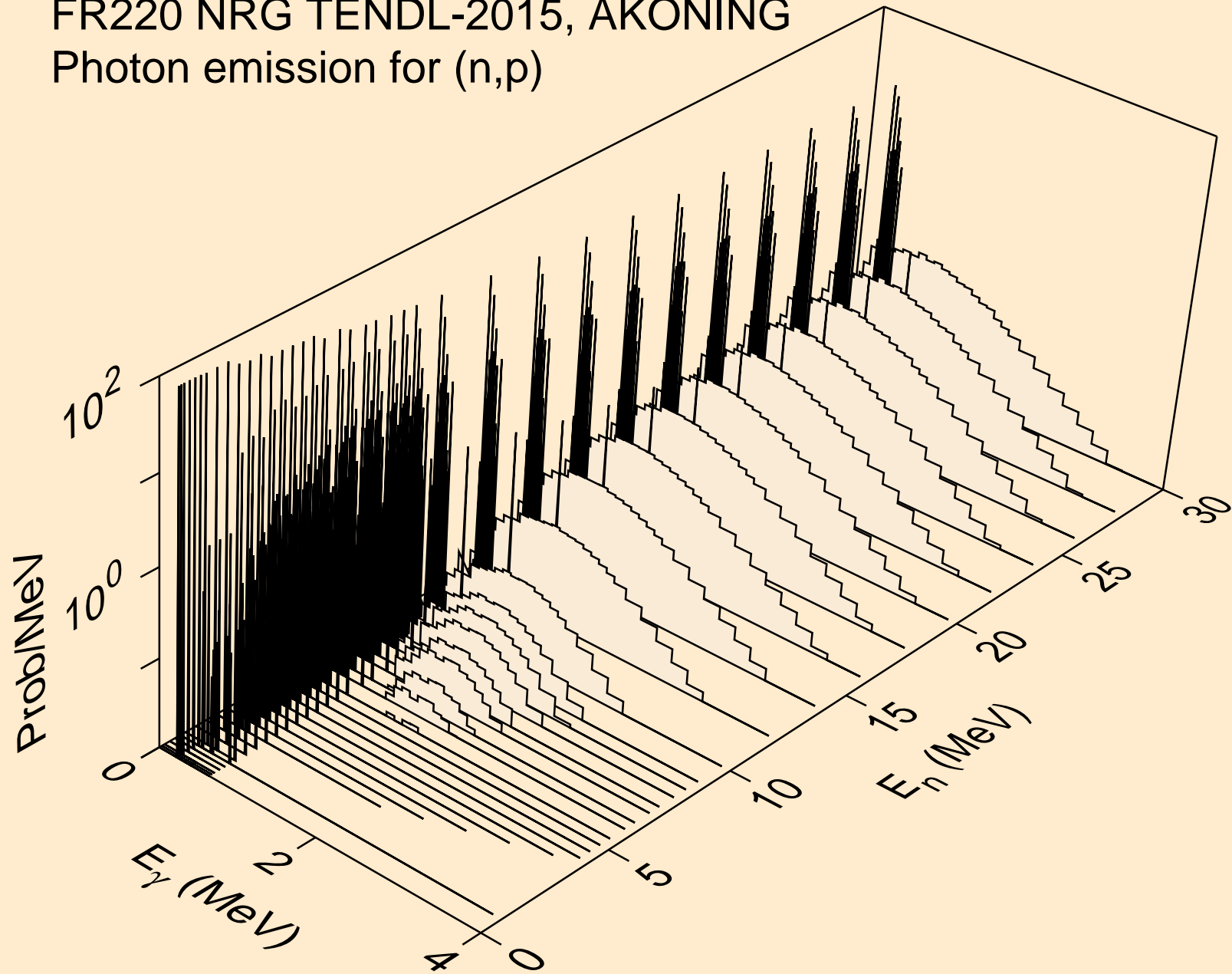
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



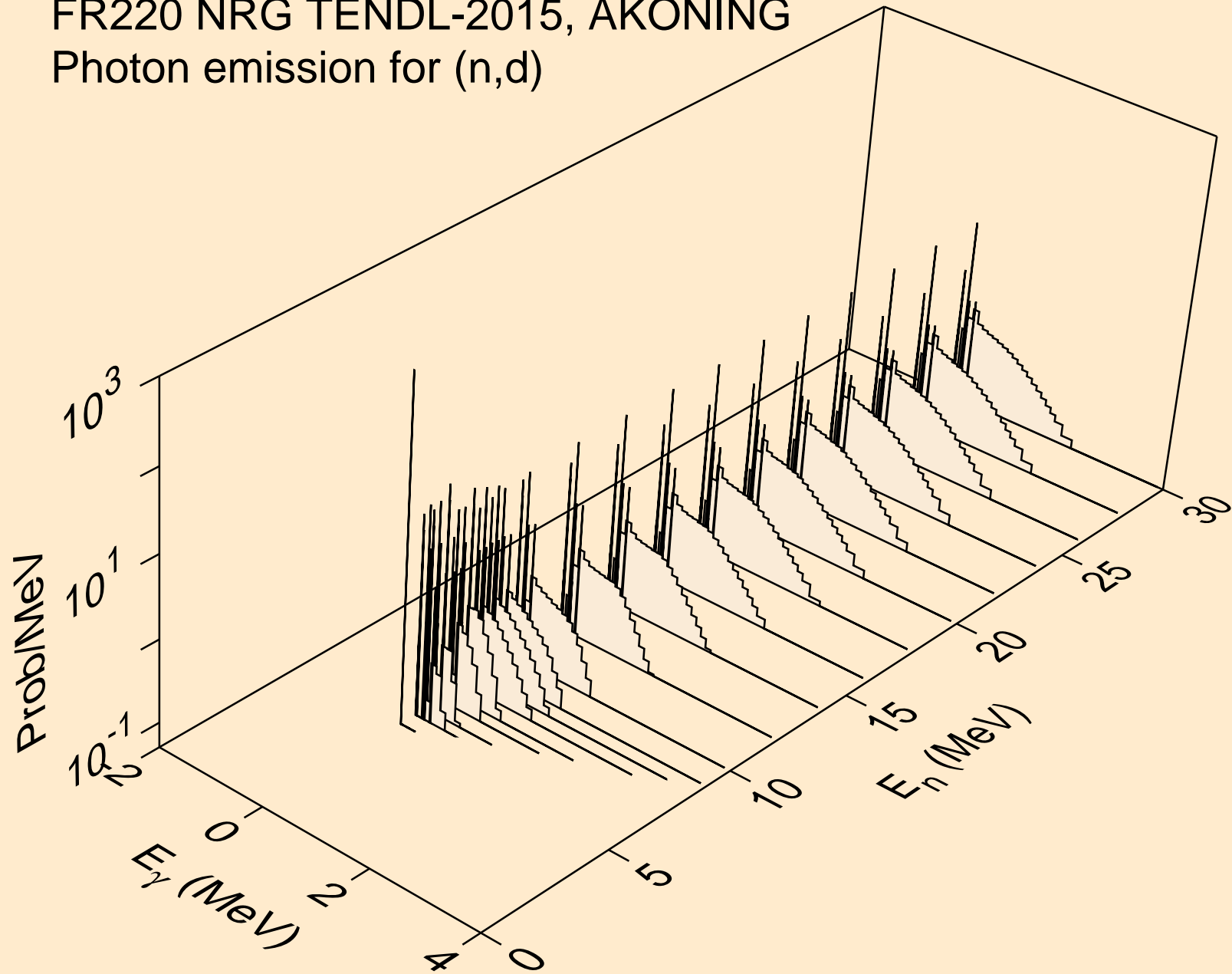
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



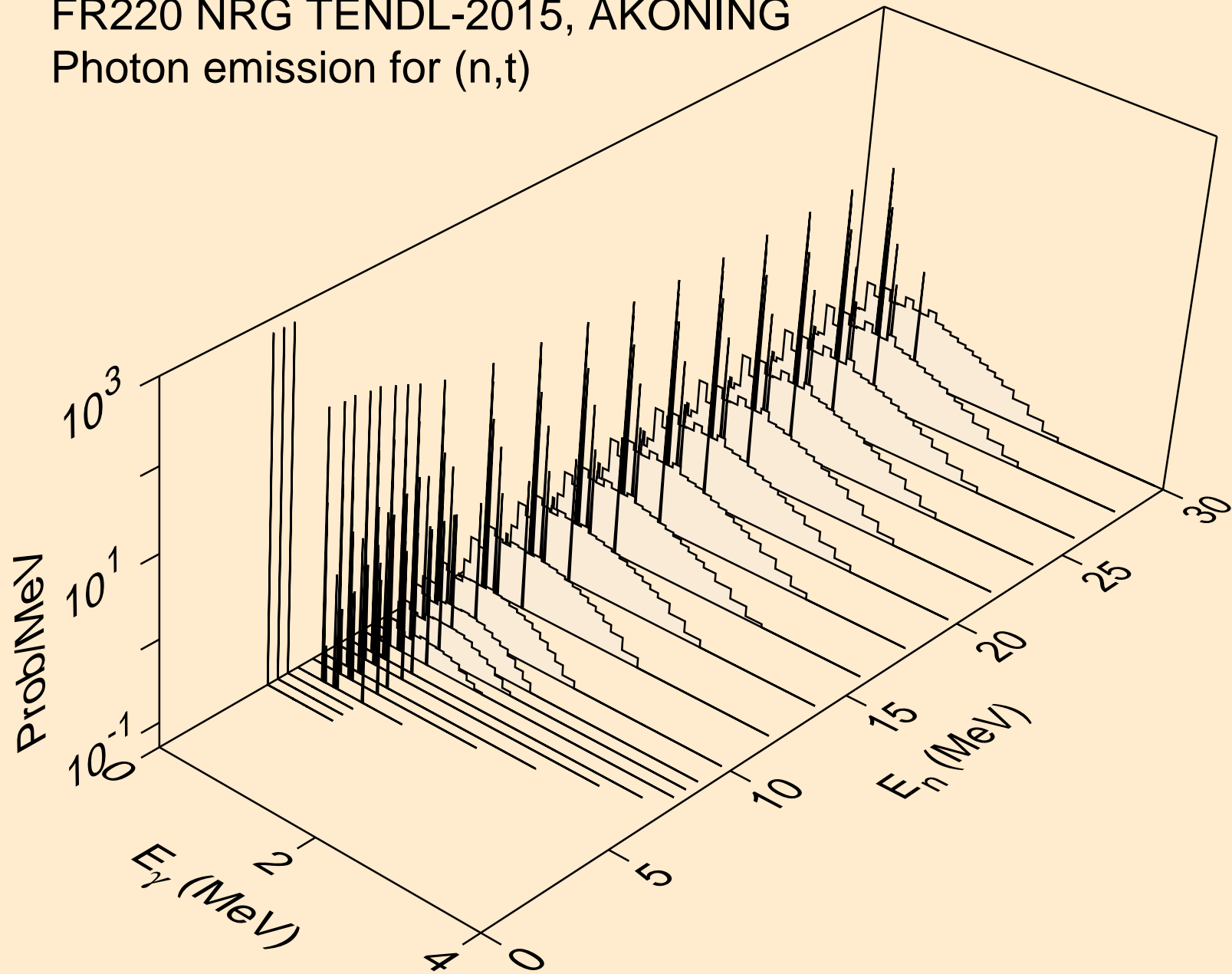
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,p)



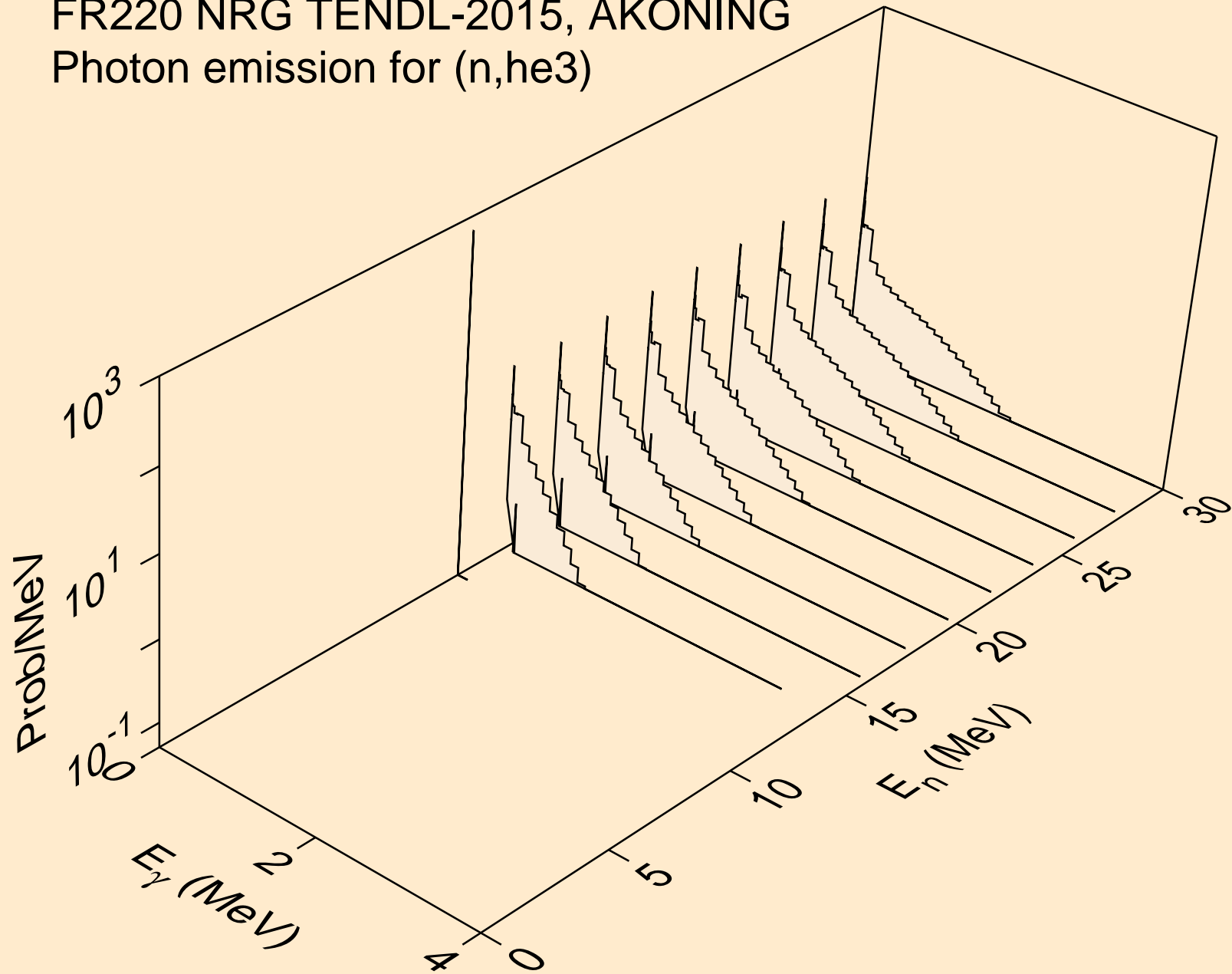
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,d)



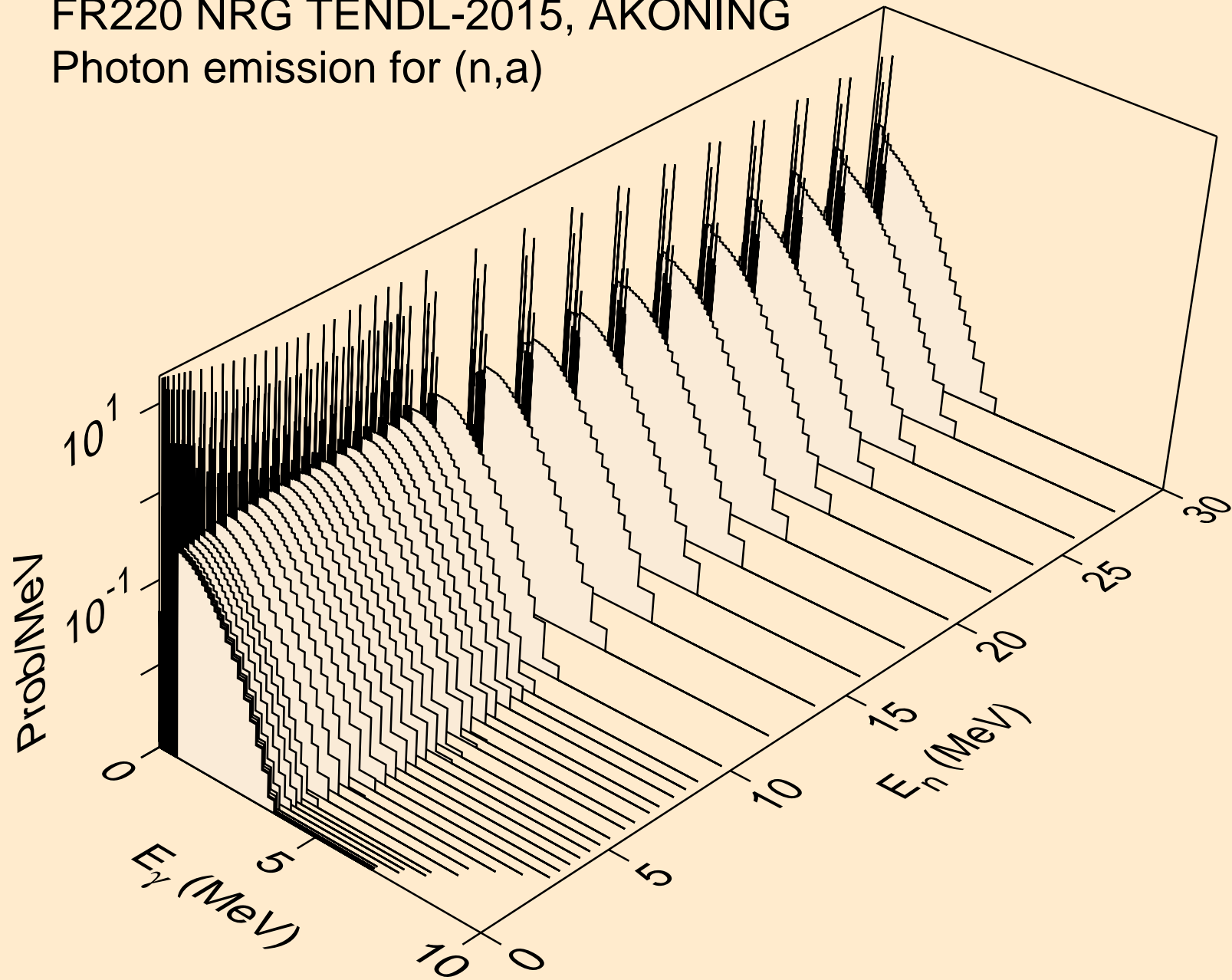
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,t)



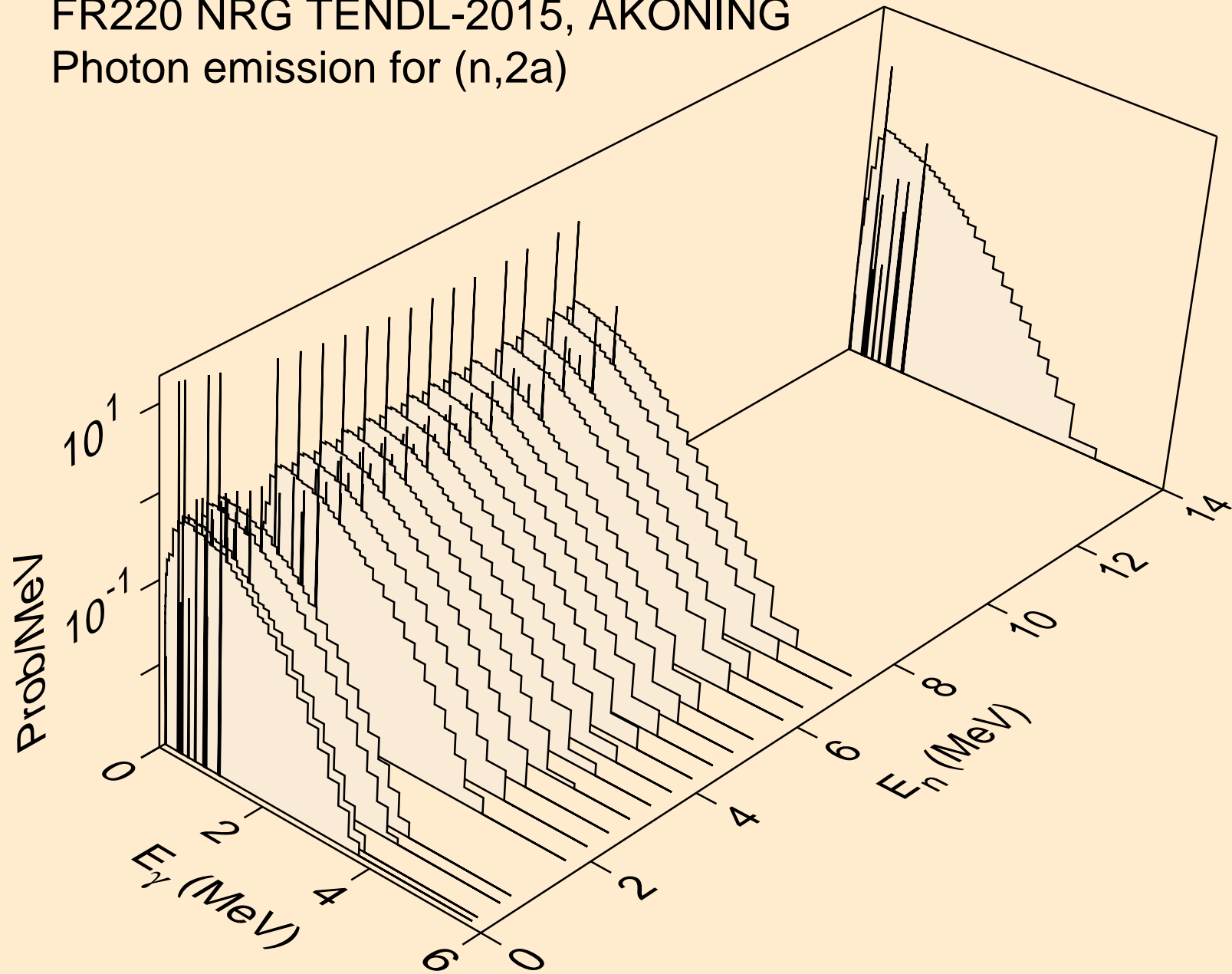
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



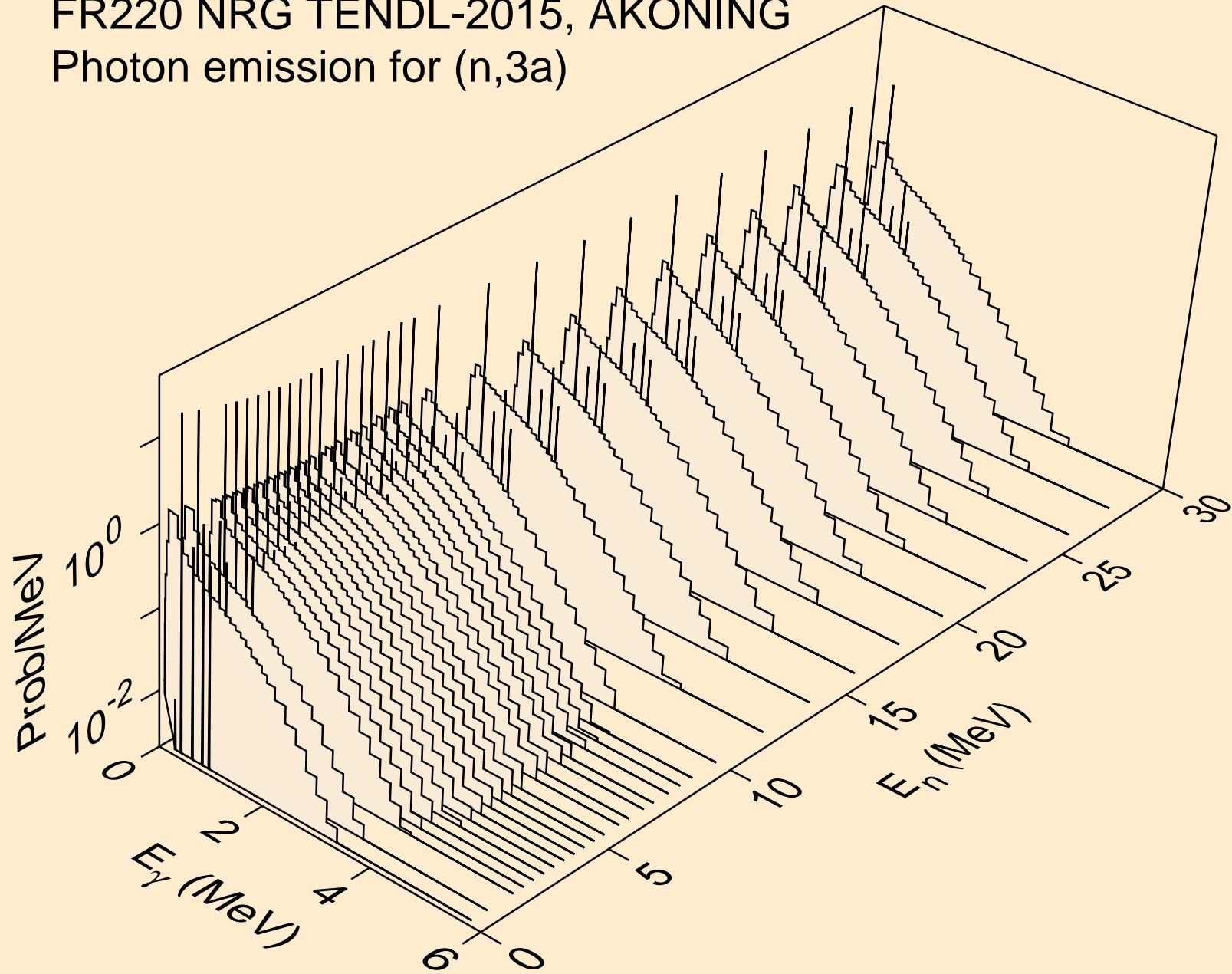
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,a)



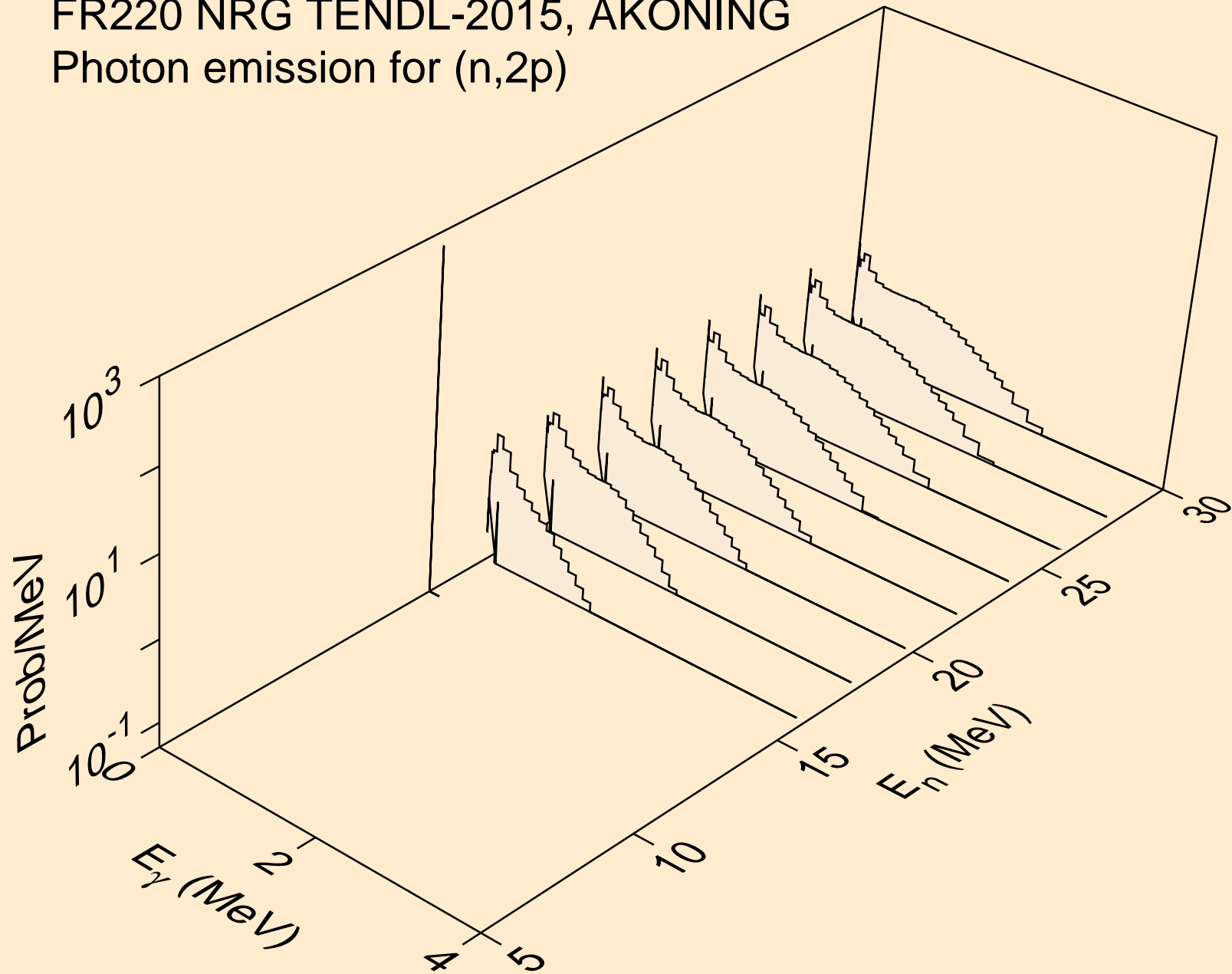
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



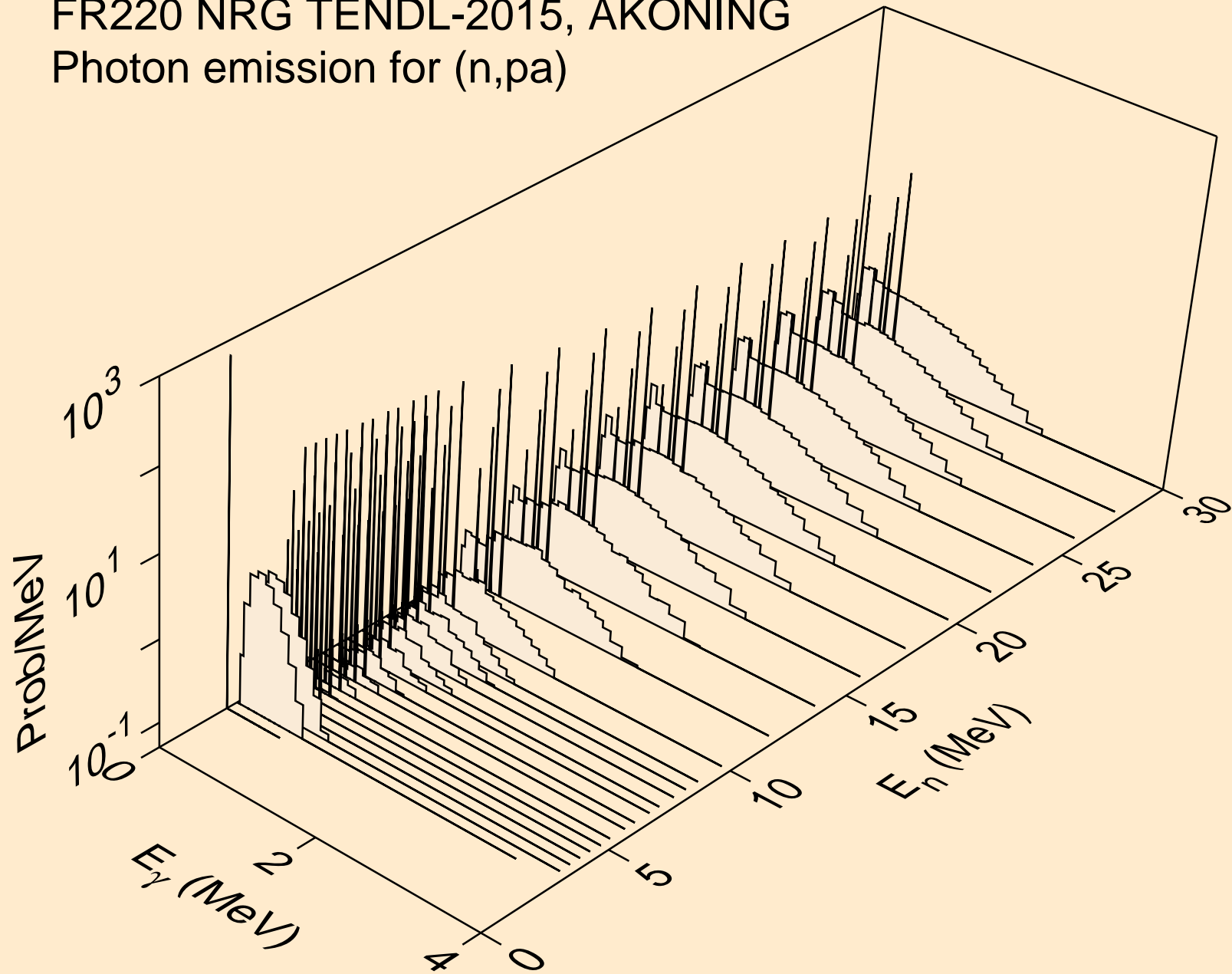
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



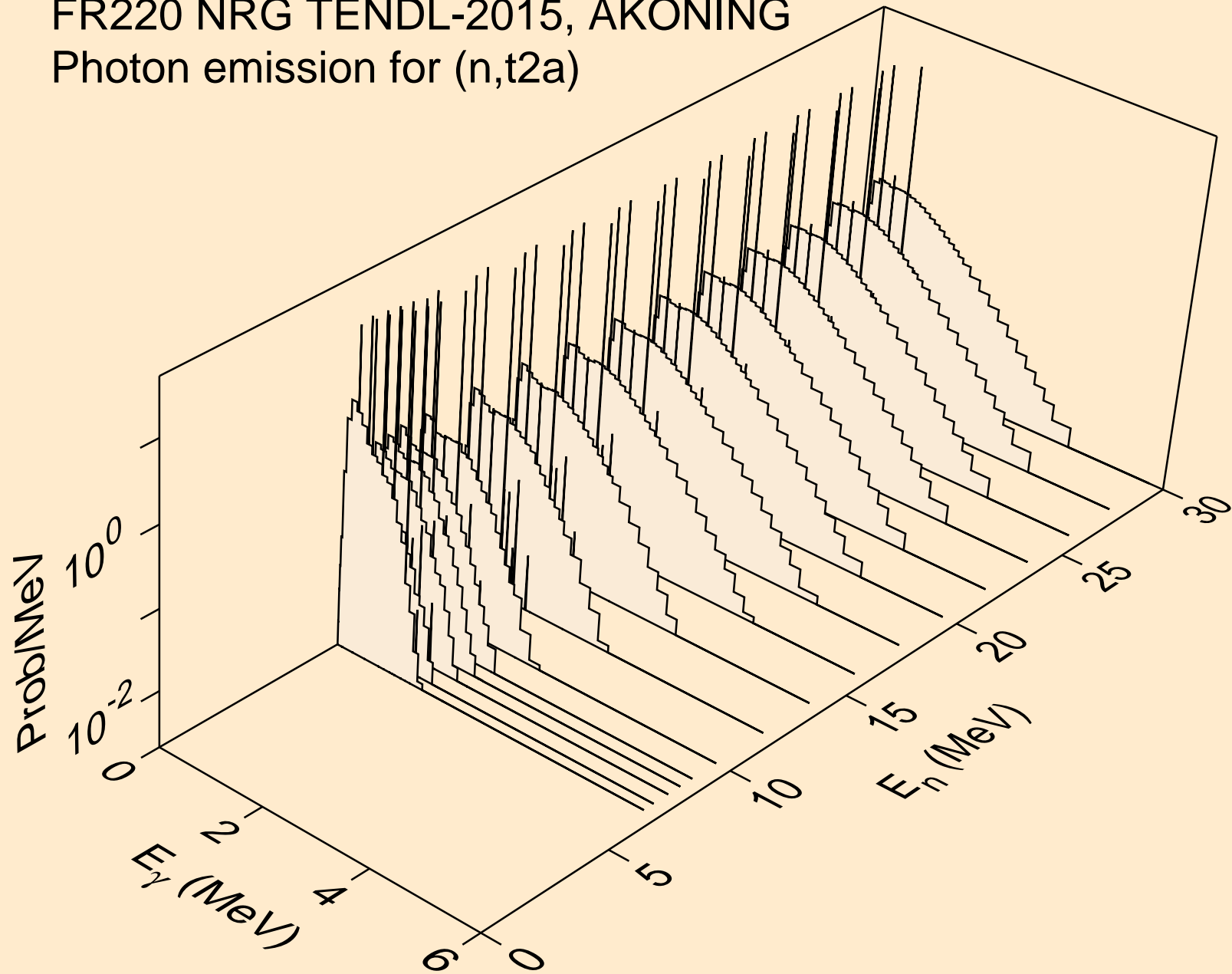
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



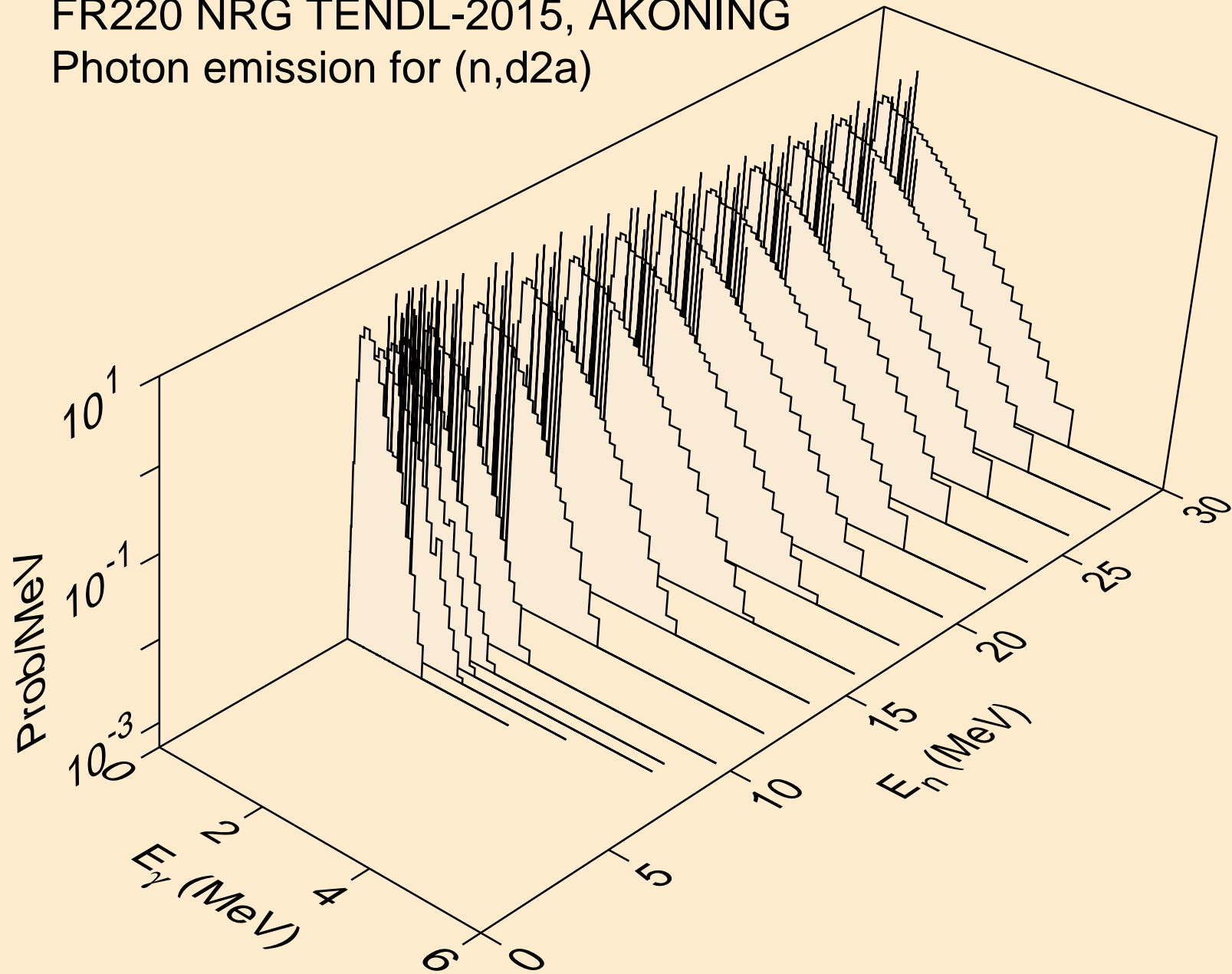
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



FR220 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)

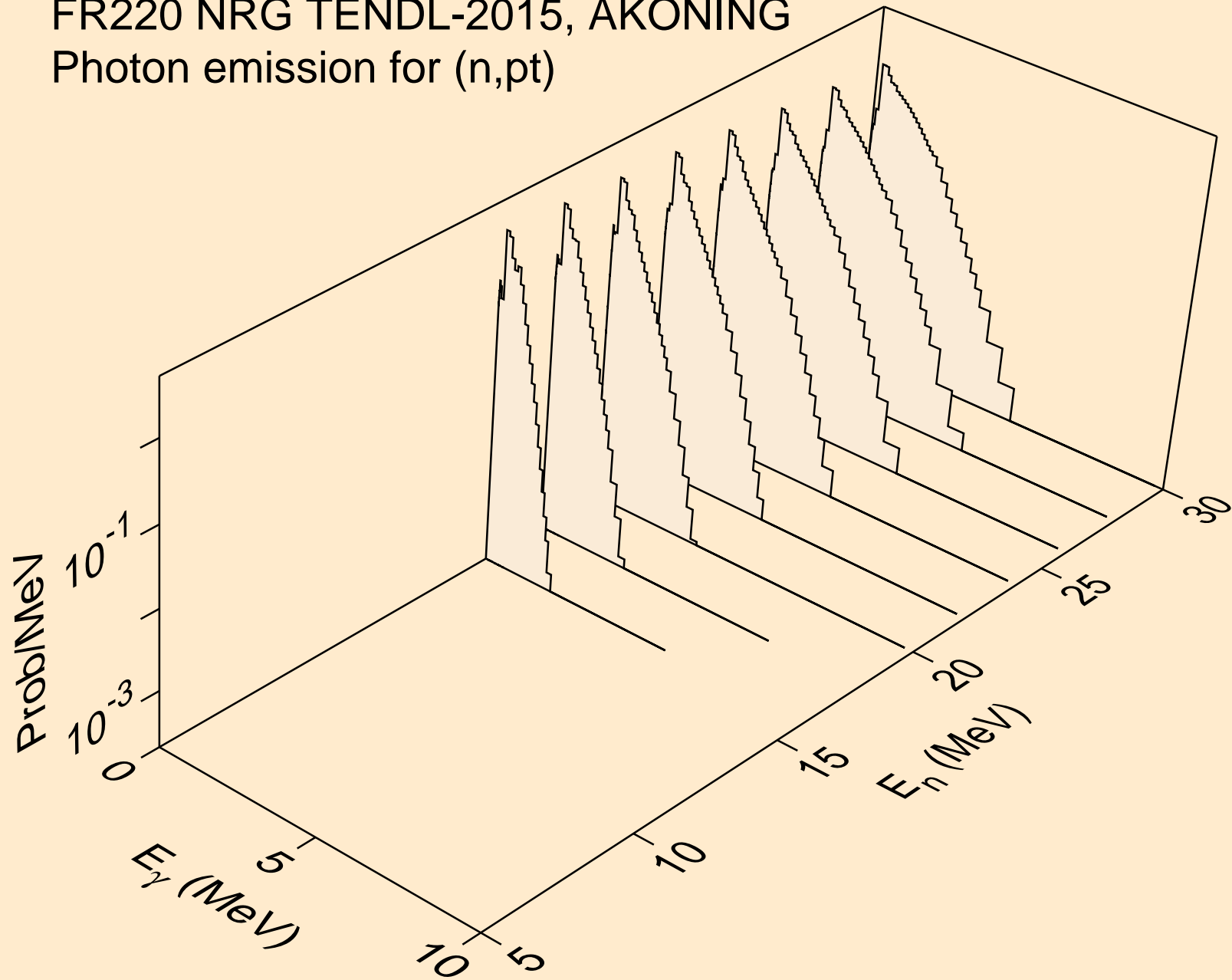


FR220 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)

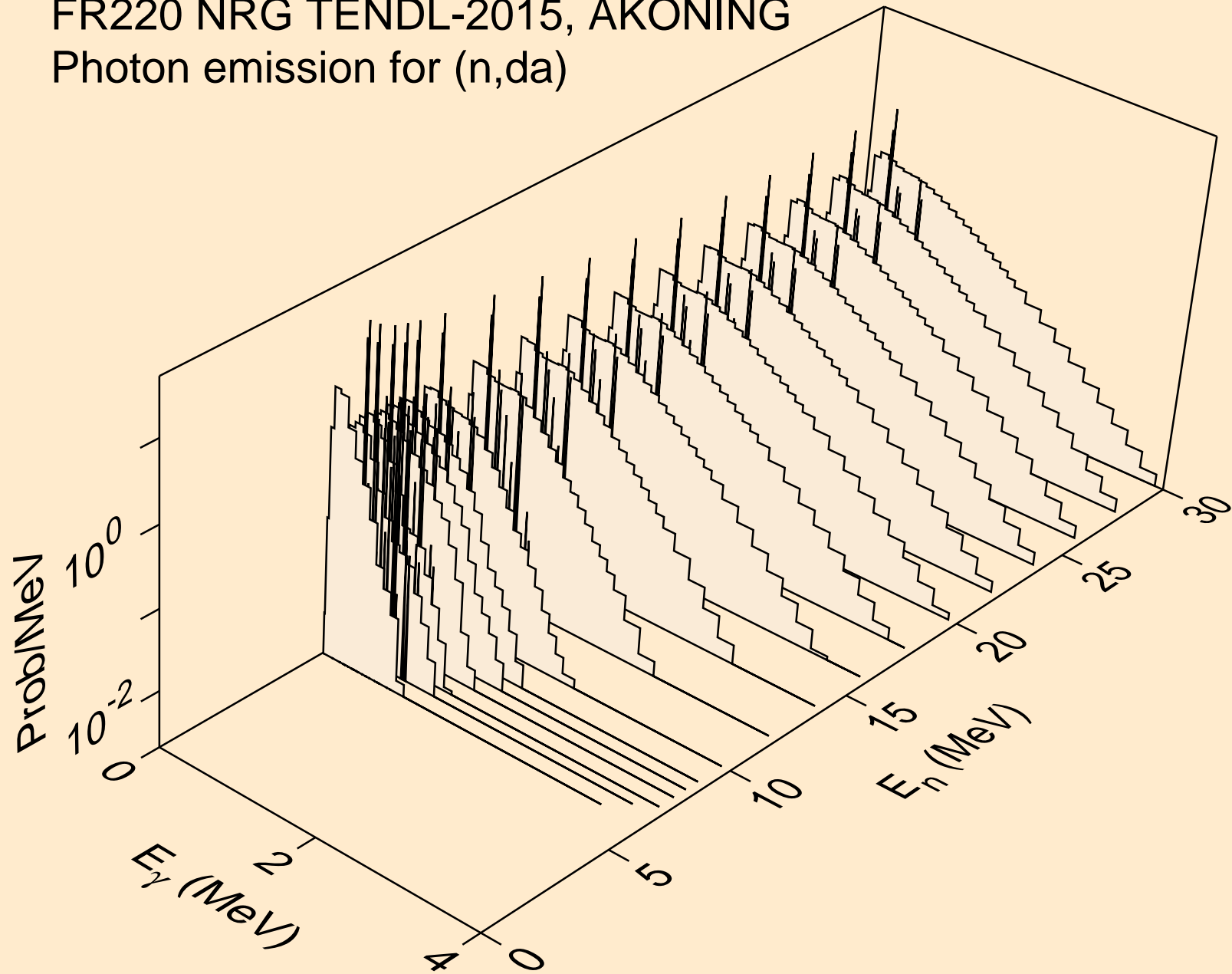


FR220 NRG TENDL-2015, AKONING

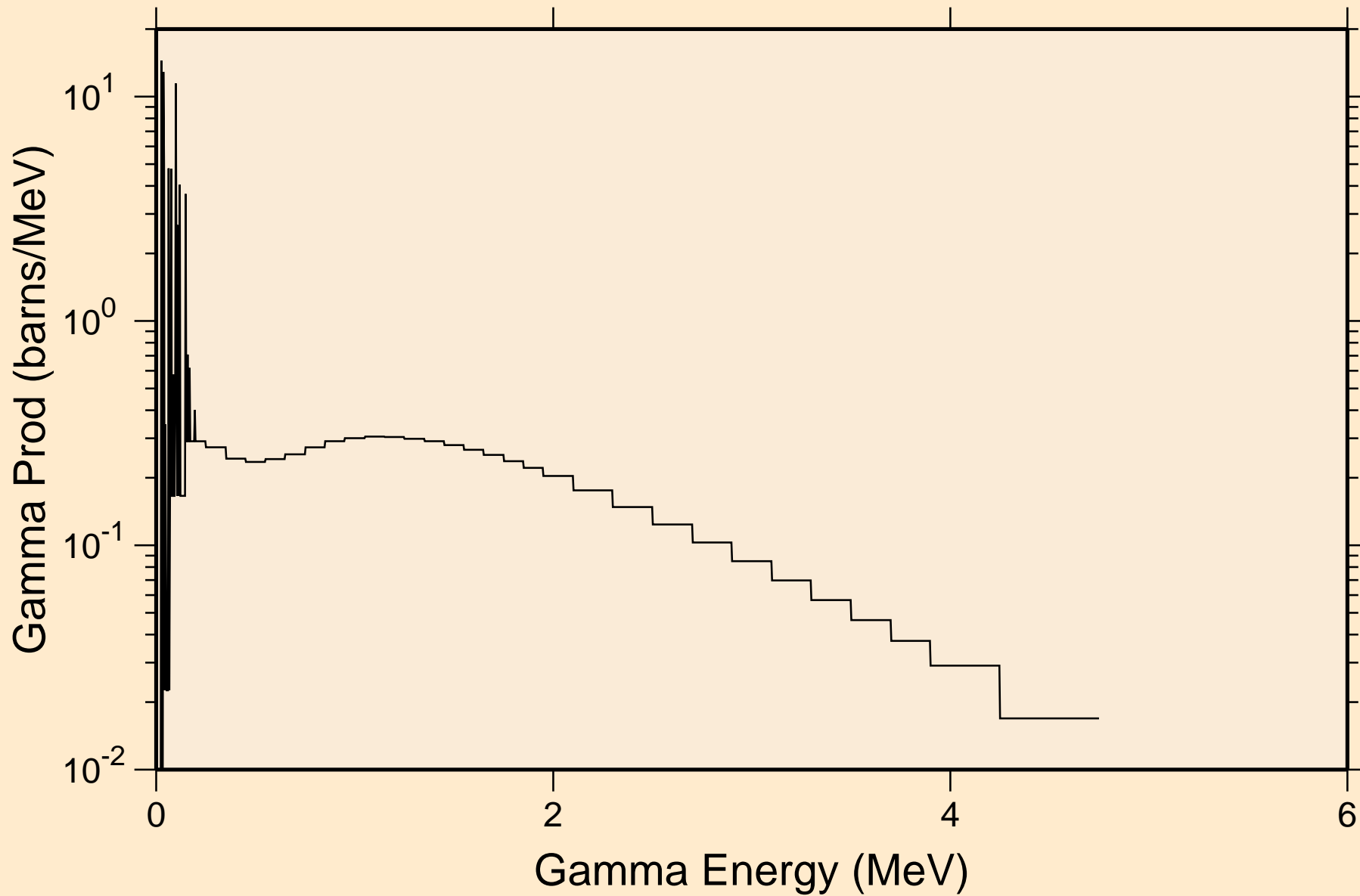
Photon emission for (n,pt)



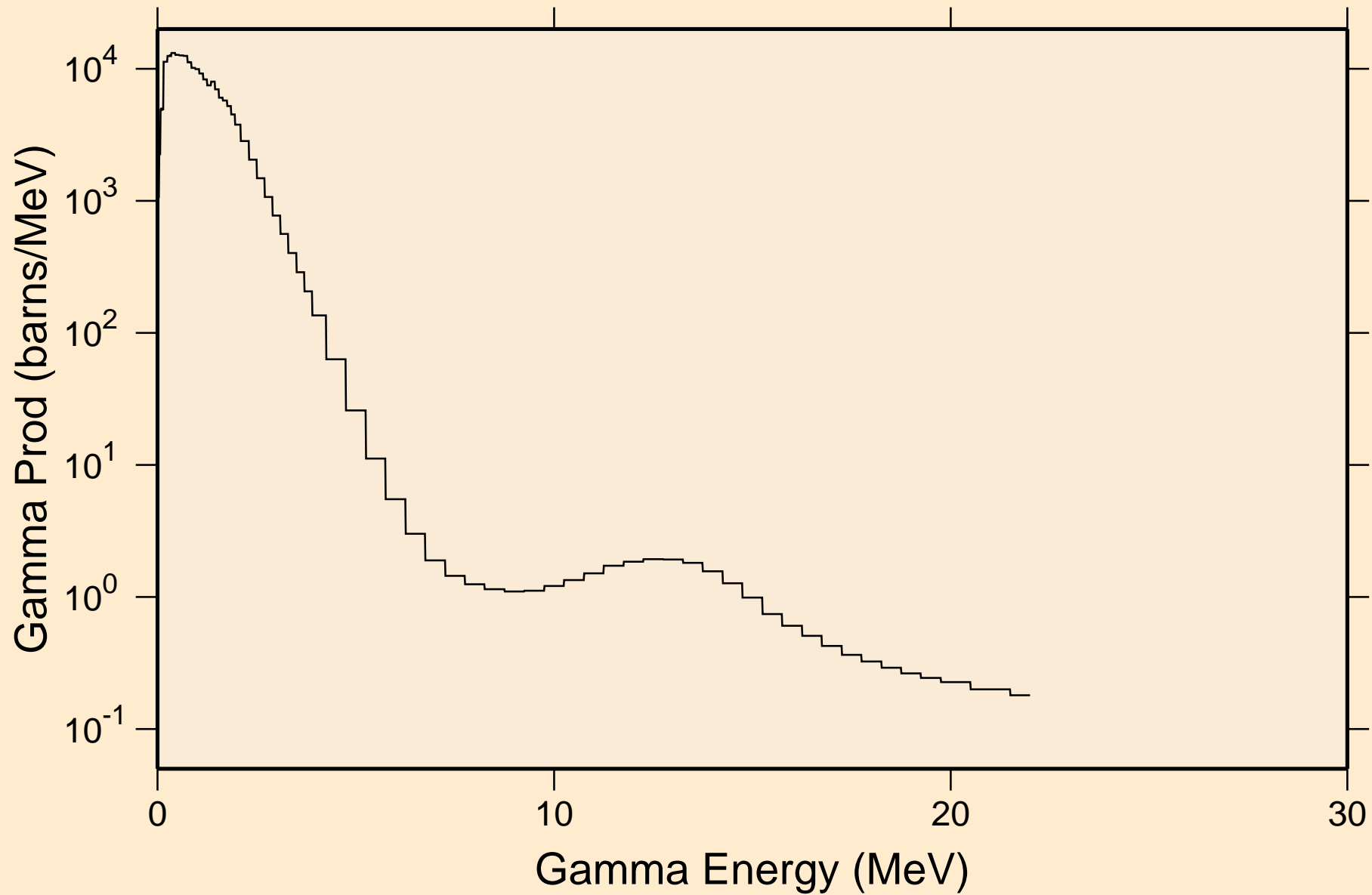
FR220 NRG TENDL-2015, AKONING
Photon emission for (n,da)



FR220 NRG TENDL-2015, AKONING
thermal capture photon spectrum

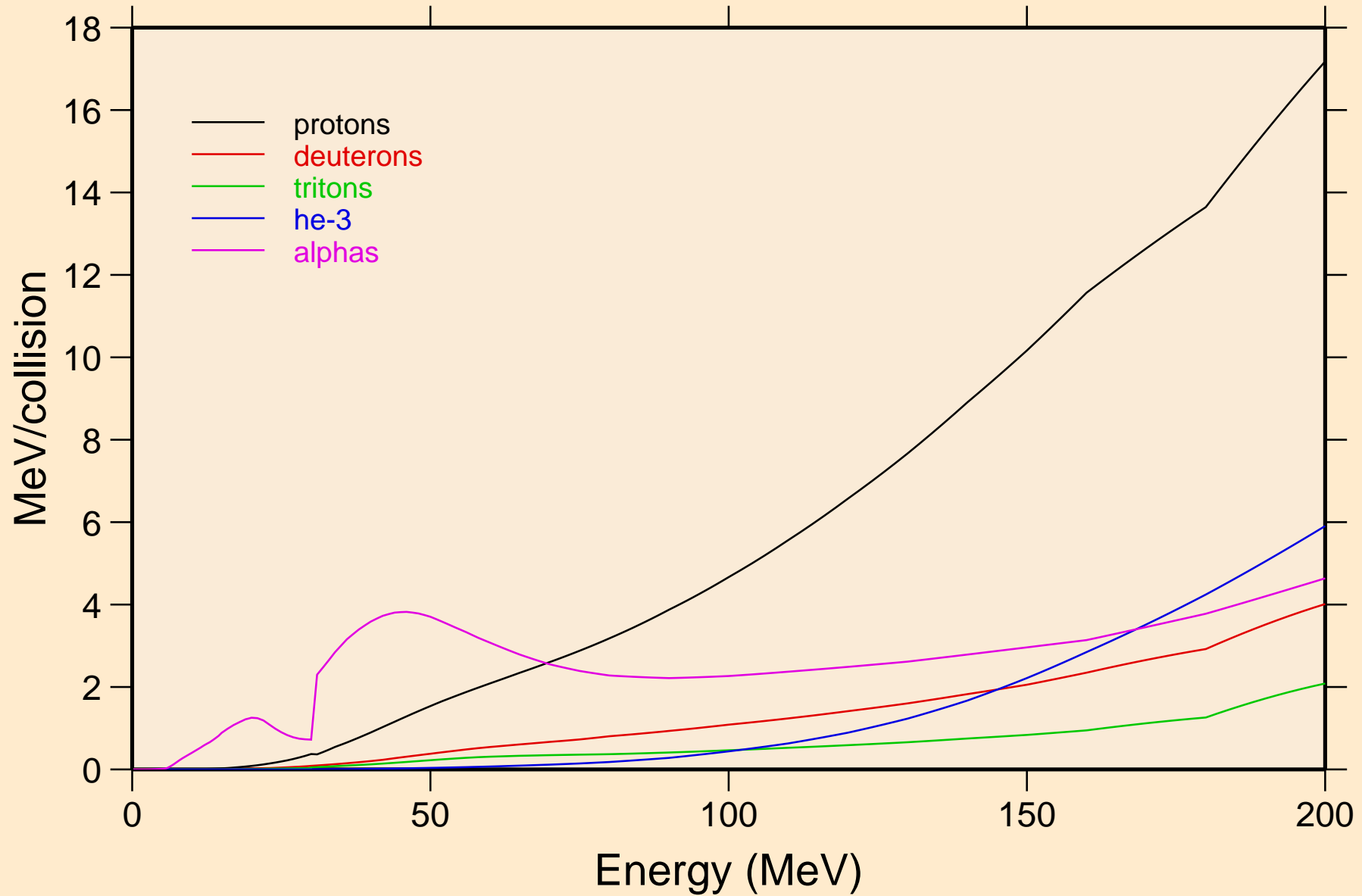


FR220 NRG TENDL-2015, AKONING
14 MeV photon spectrum



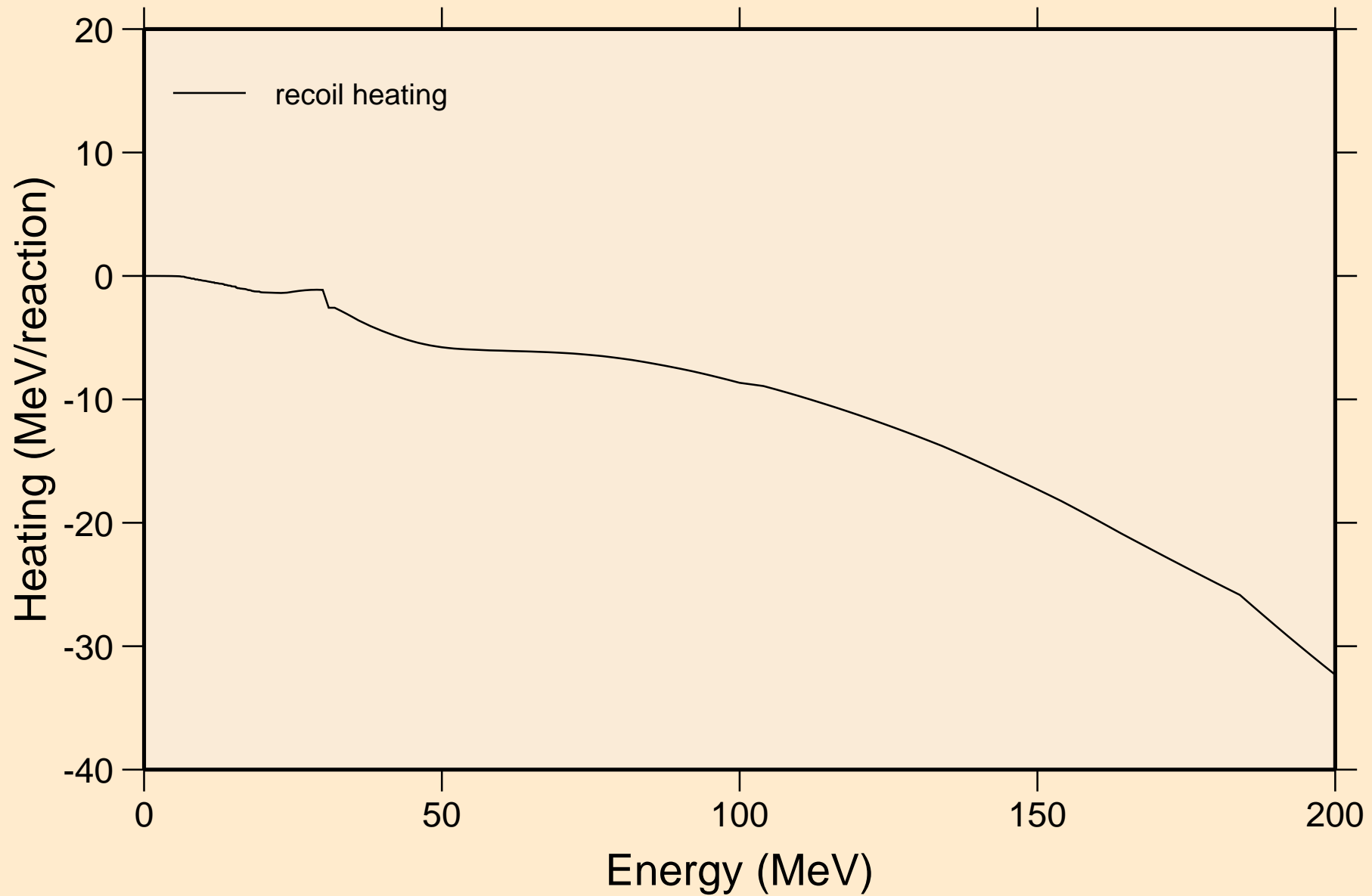
FR220 NRG TENDL-2015, AKONING

Particle heating contributions



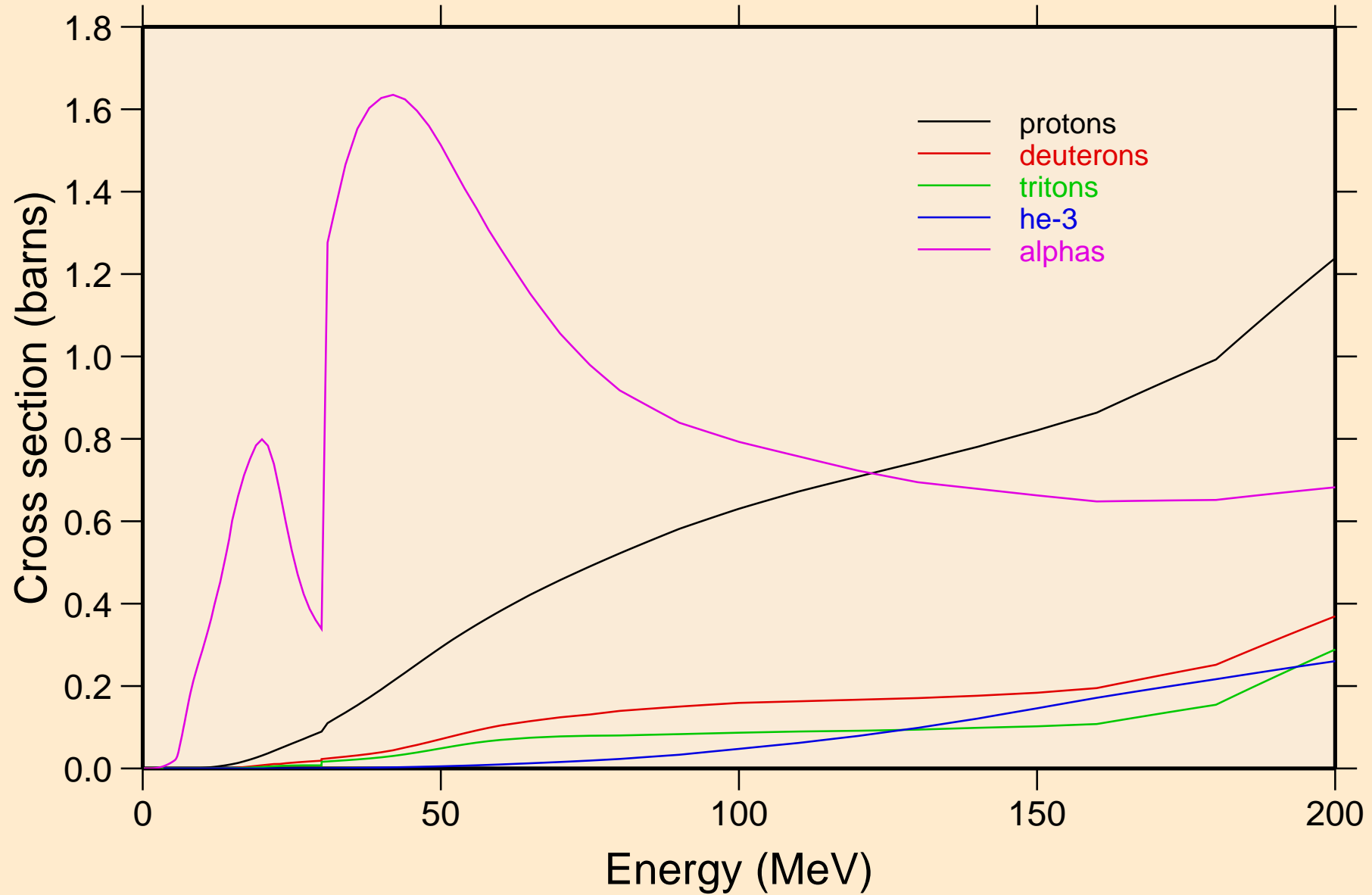
FR220 NRG TENDL-2015, AKONING

Recoil Heating

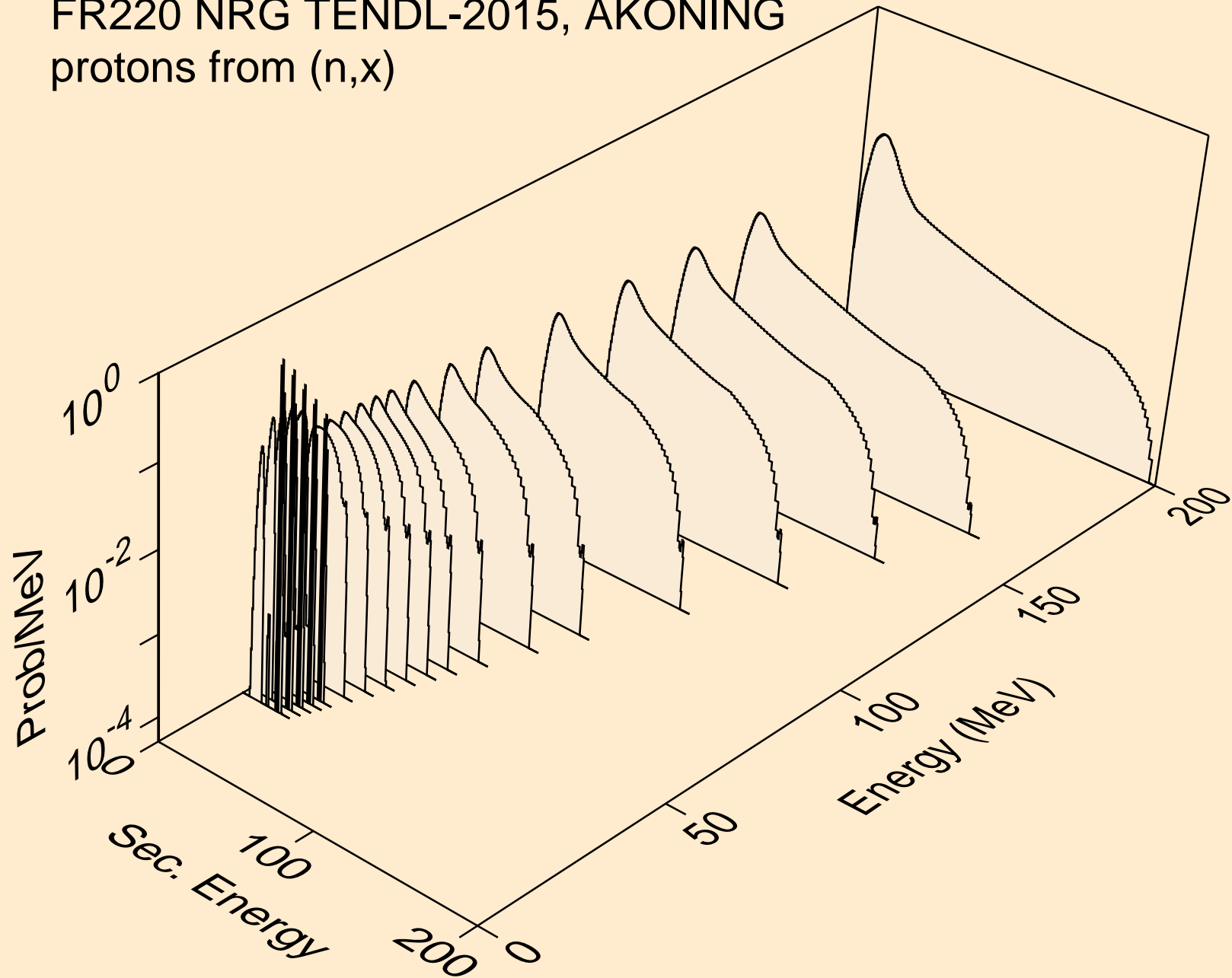


FR220 NRG TENDL-2015, AKONING

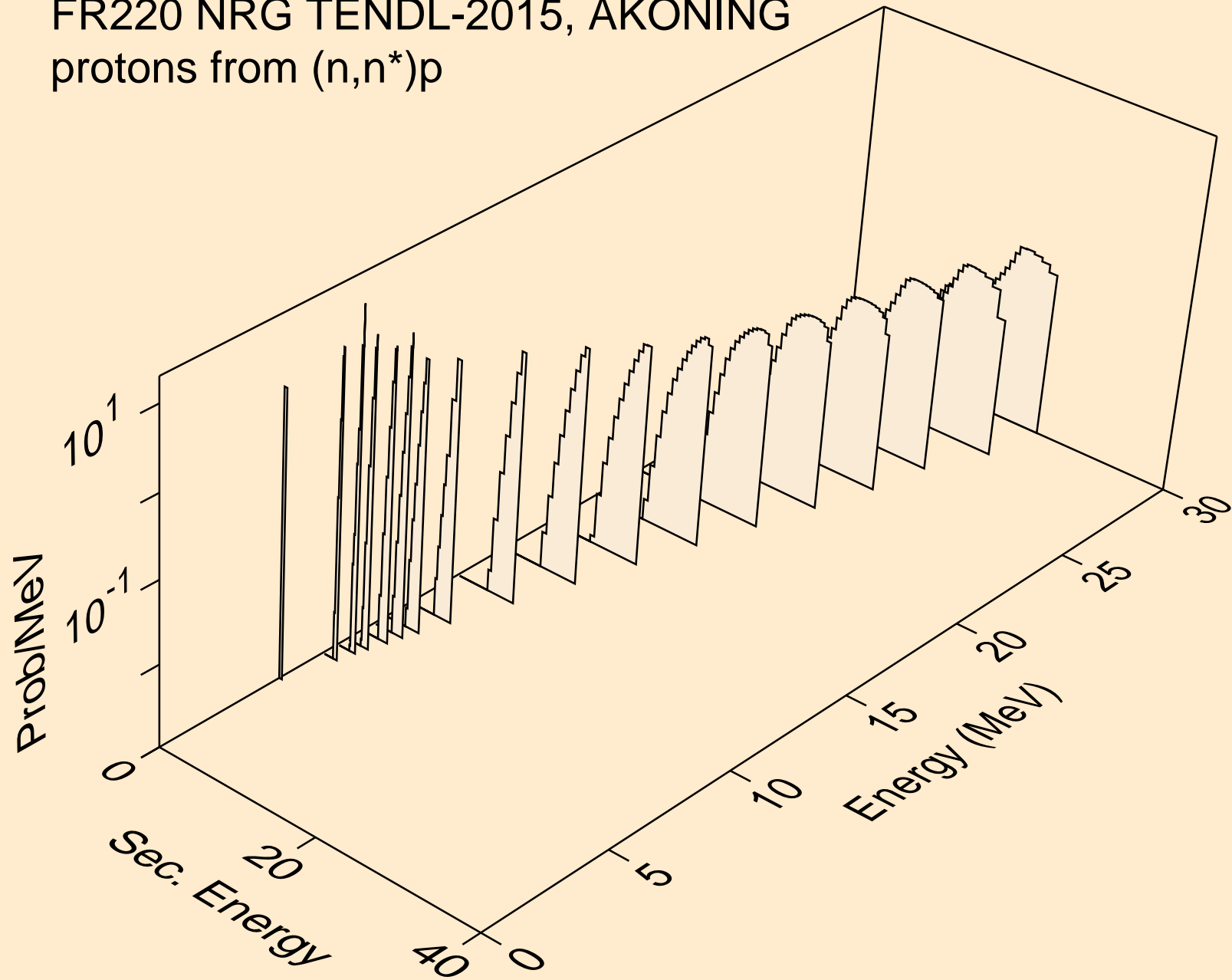
Particle production cross sections



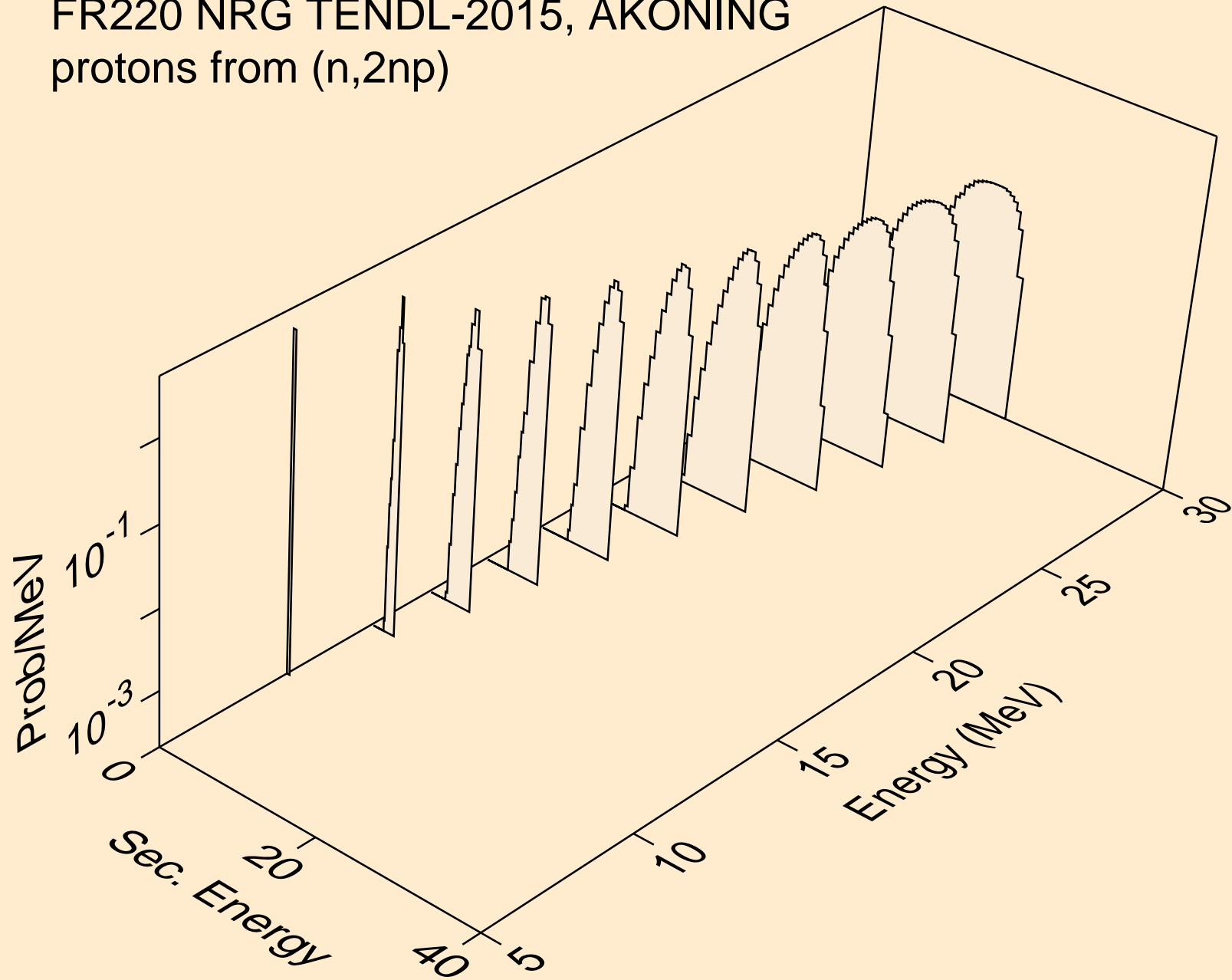
FR220 NRG TENDL-2015, AKONING
protons from (n,x)



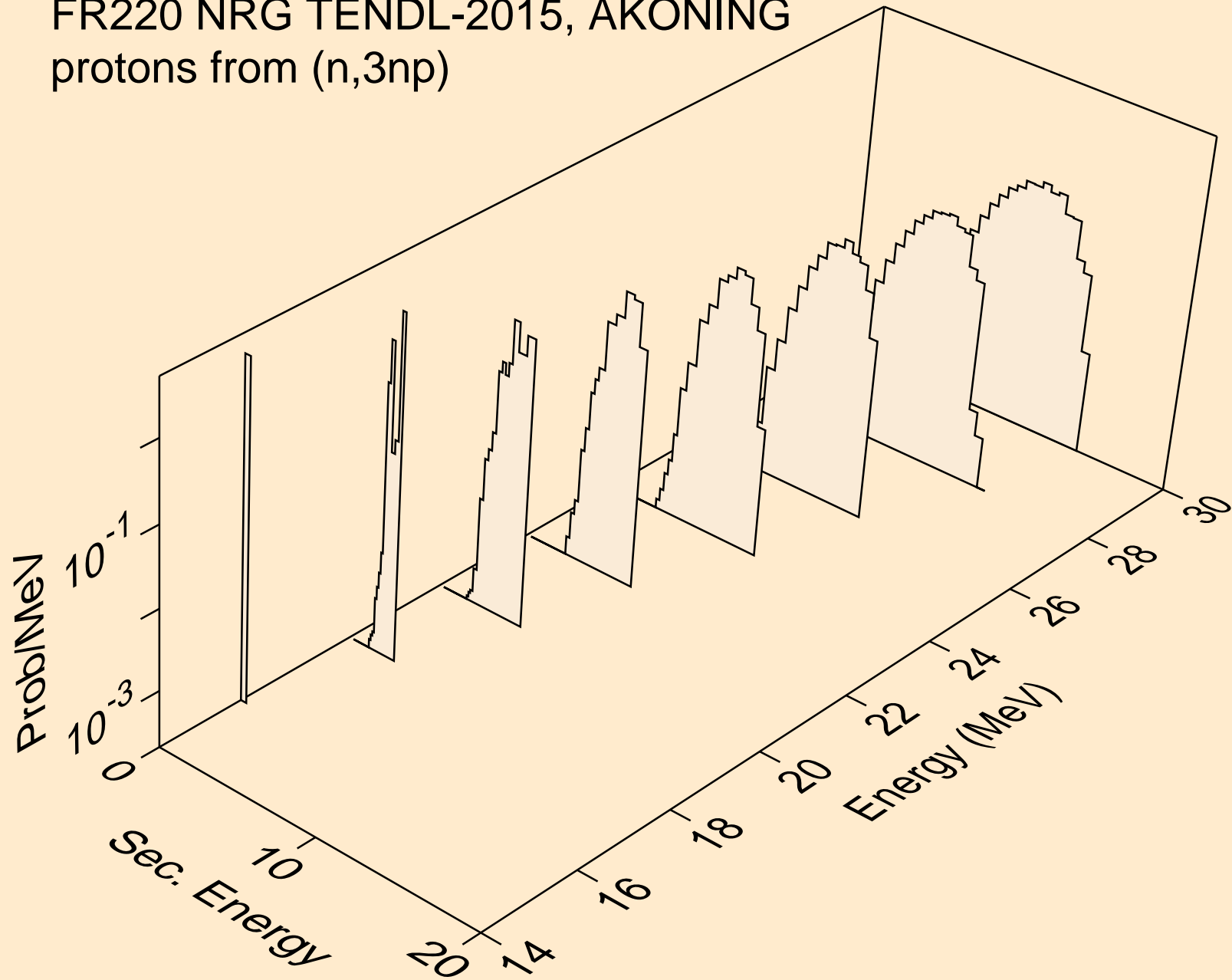
FR220 NRG TENDL-2015, AKONING
protons from (n,n*)p



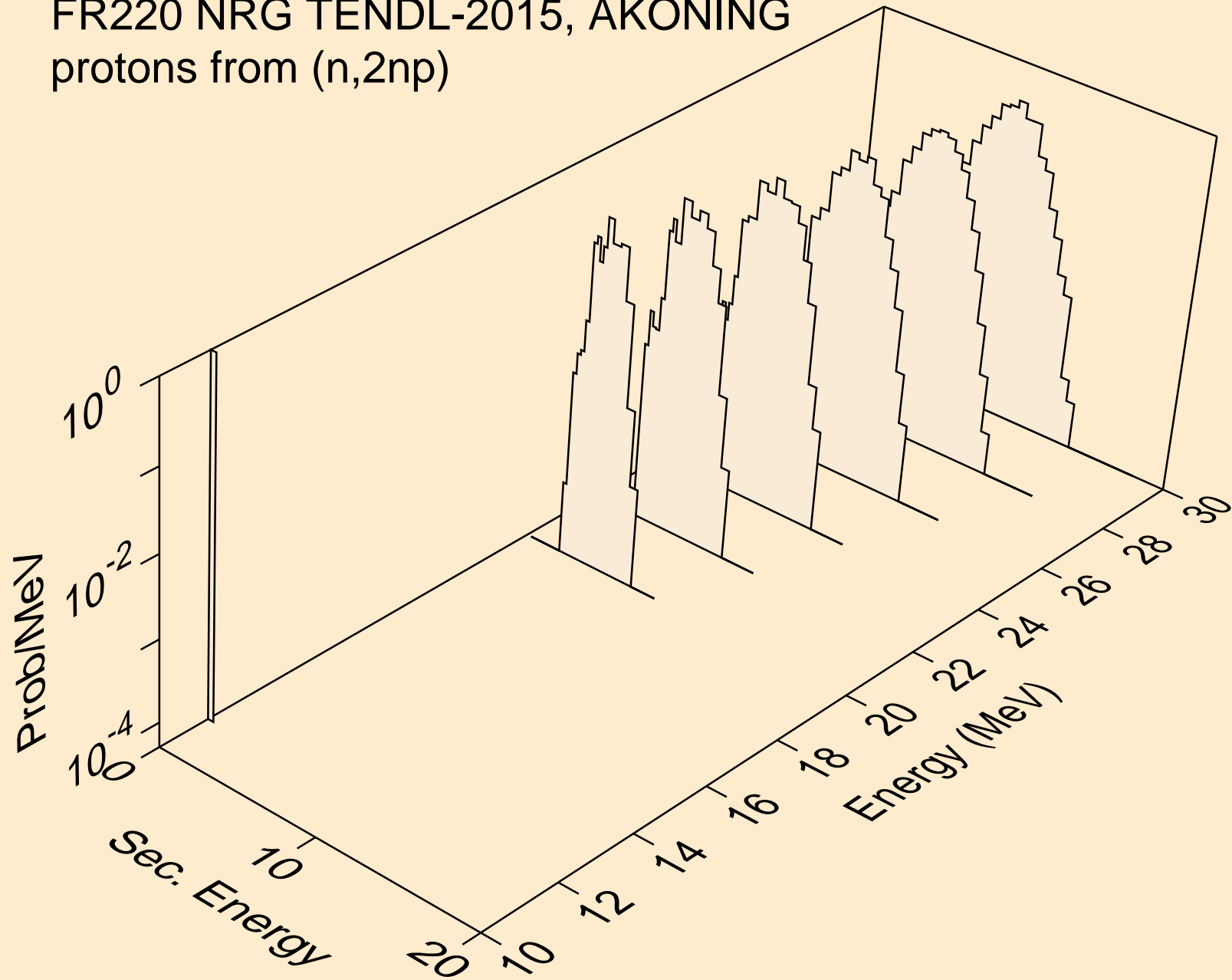
FR220 NRG TENDL-2015, AKONING
protons from (n,2np)



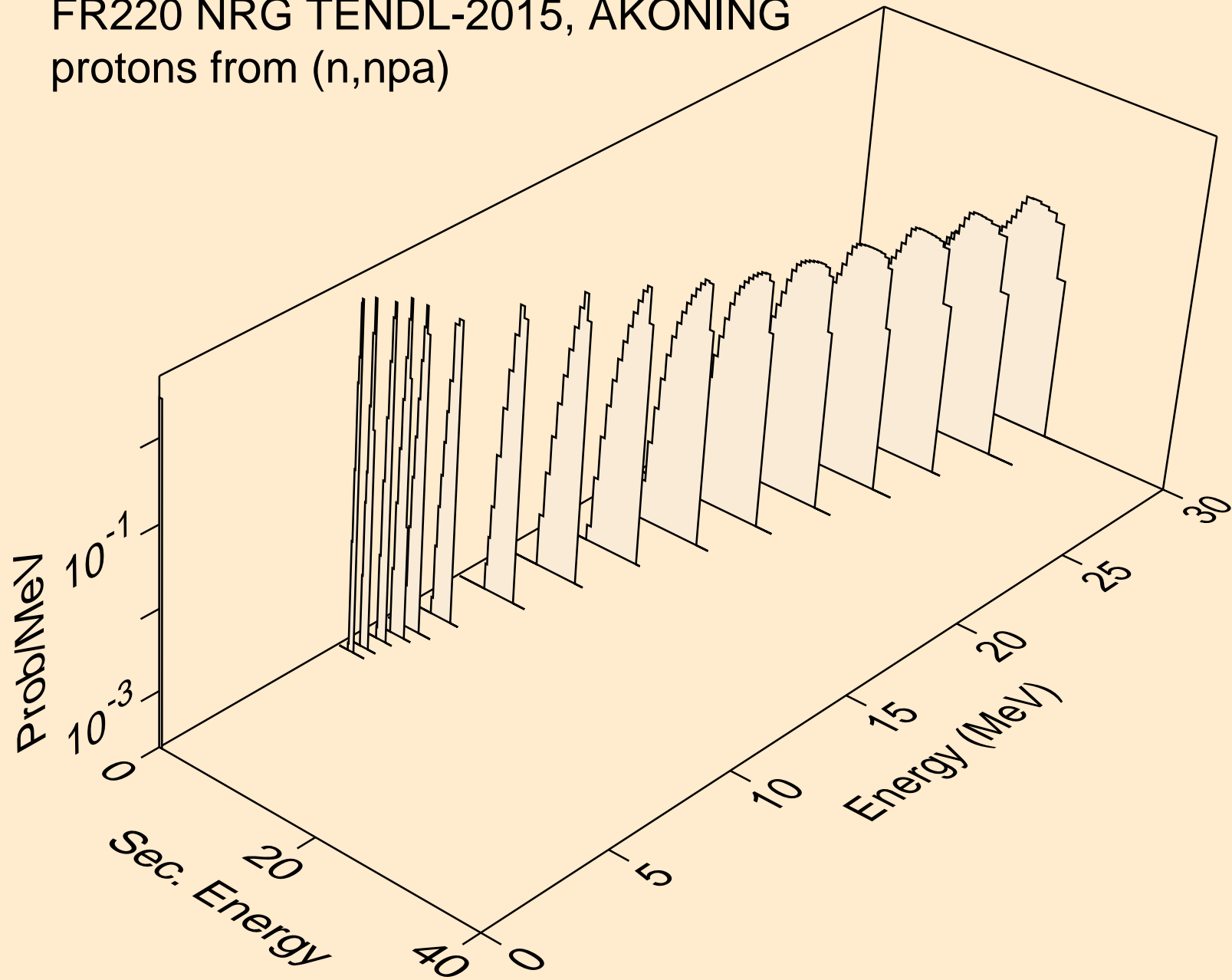
FR220 NRG TENDL-2015, AKONING
protons from (n,3np)



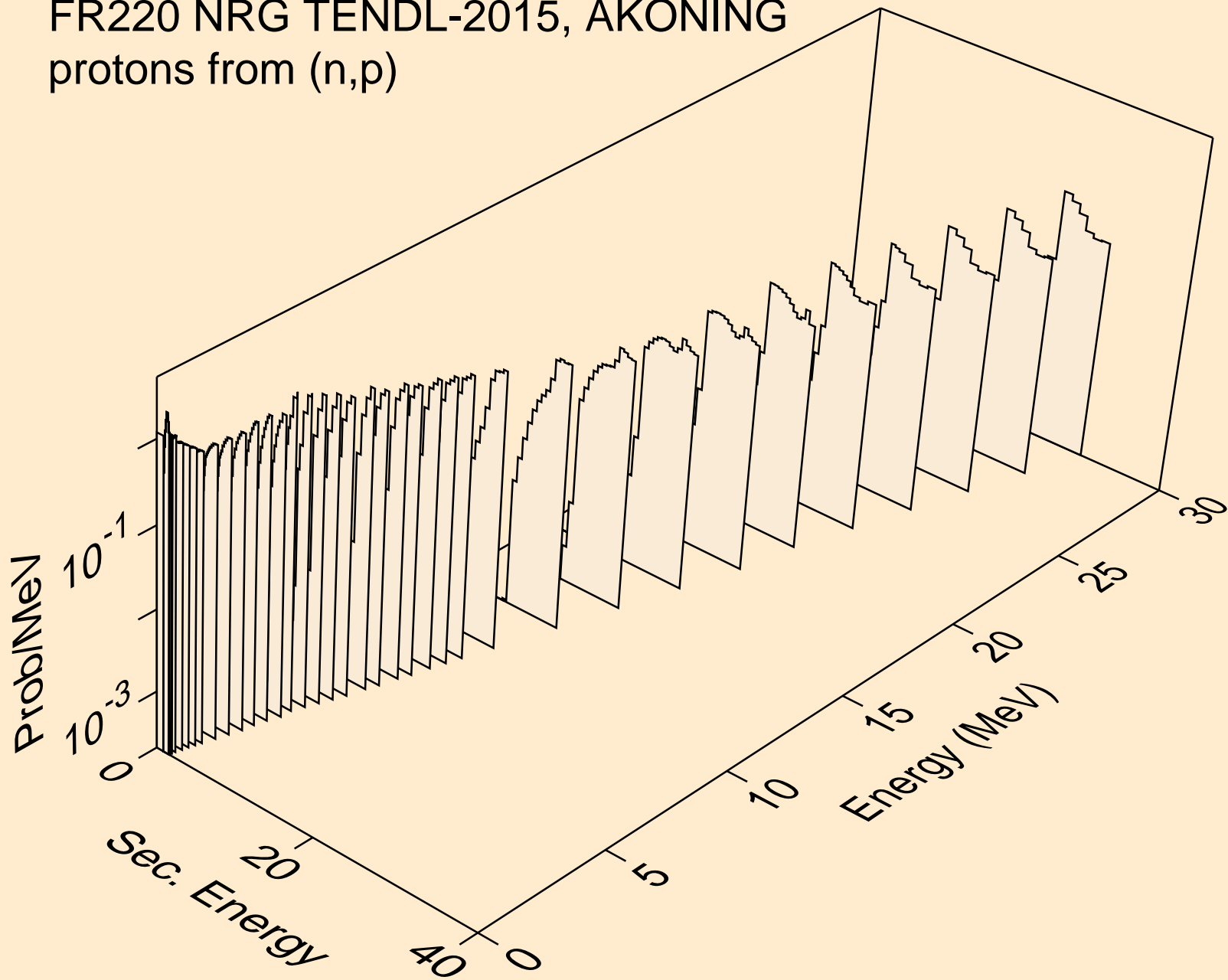
FR220 NRG TENDL-2015, AKONING
protons from (n,2np)



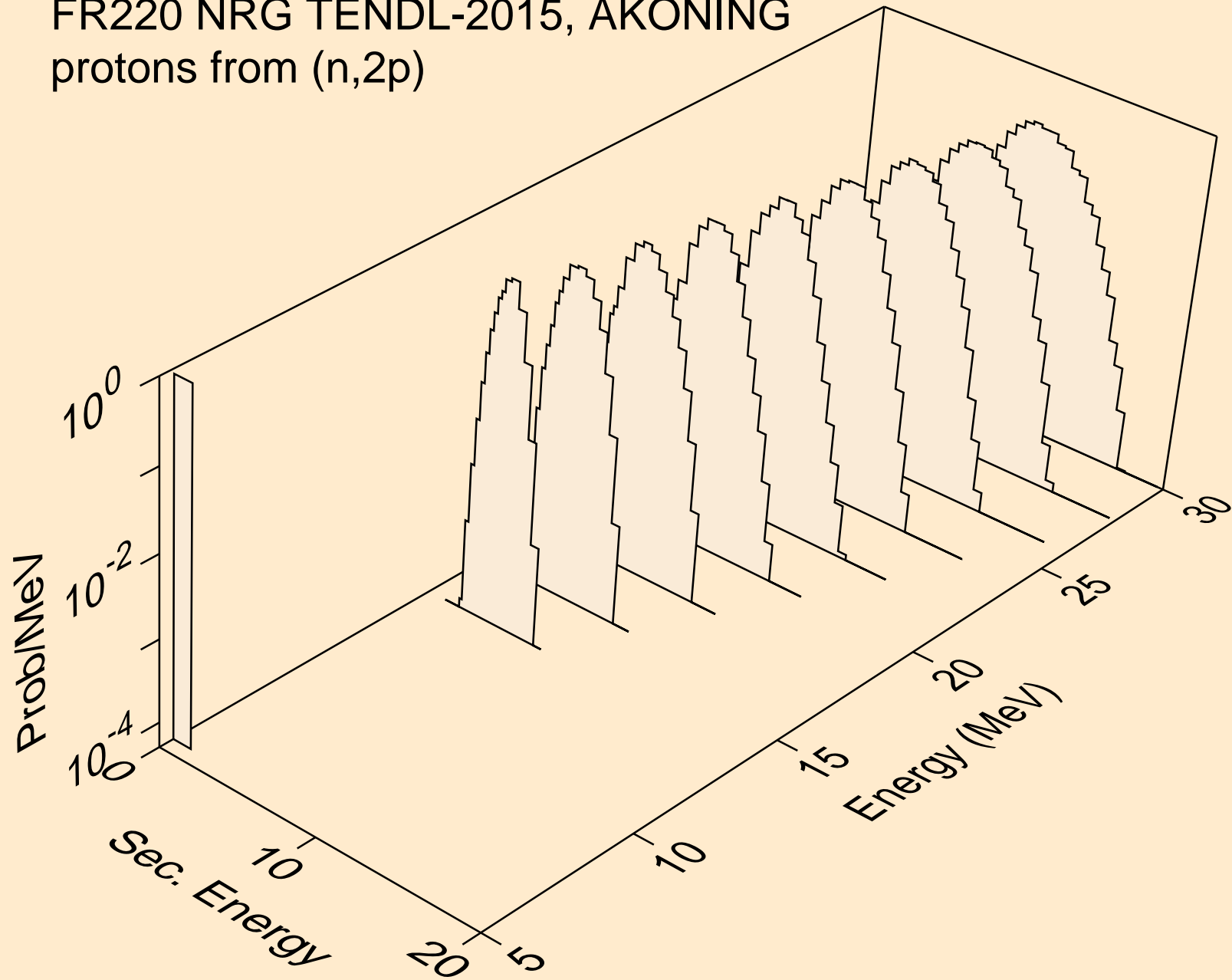
FR220 NRG TENDL-2015, AKONING
protons from (n,npa)



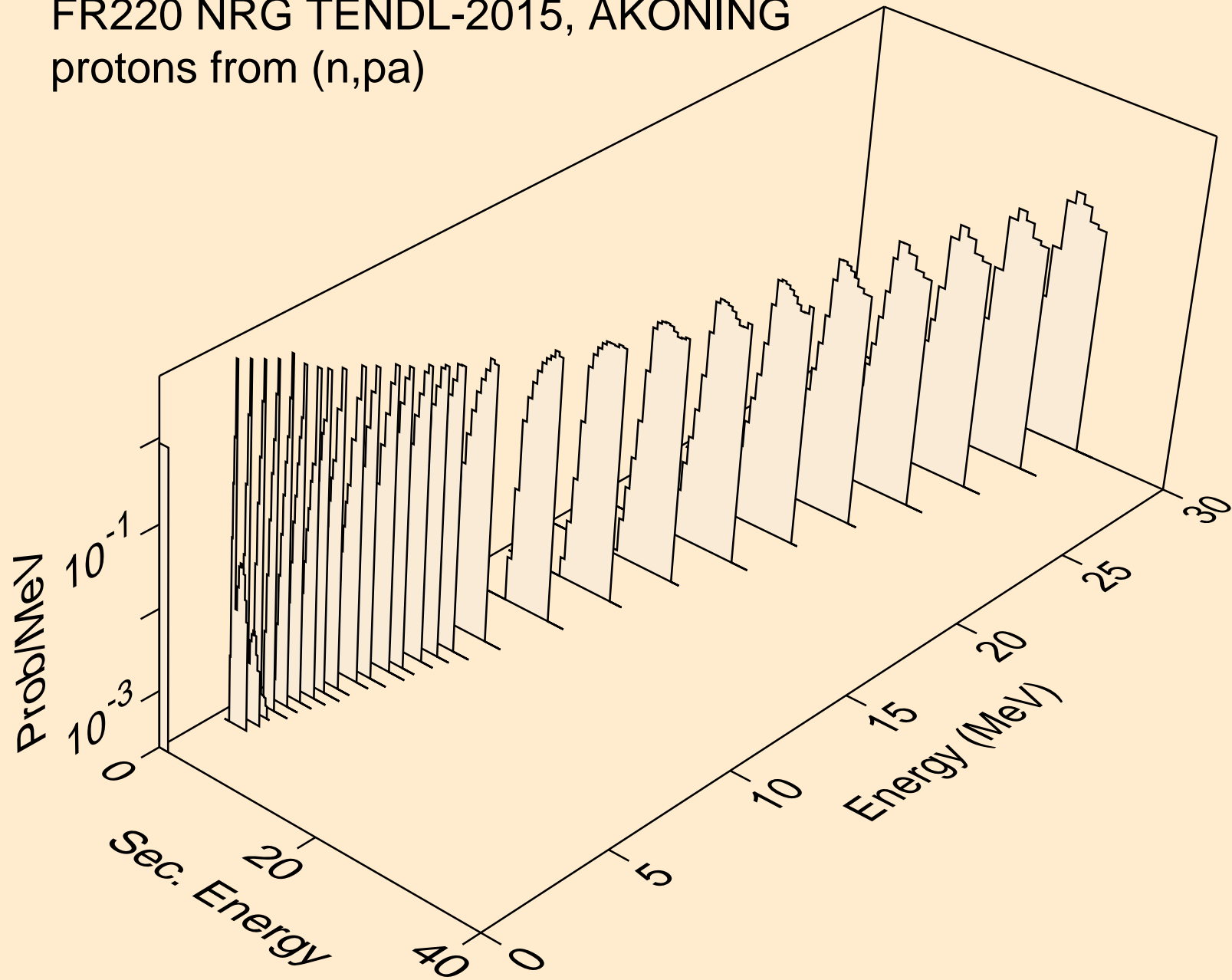
FR220 NRG TENDL-2015, AKONING
protons from (n,p)



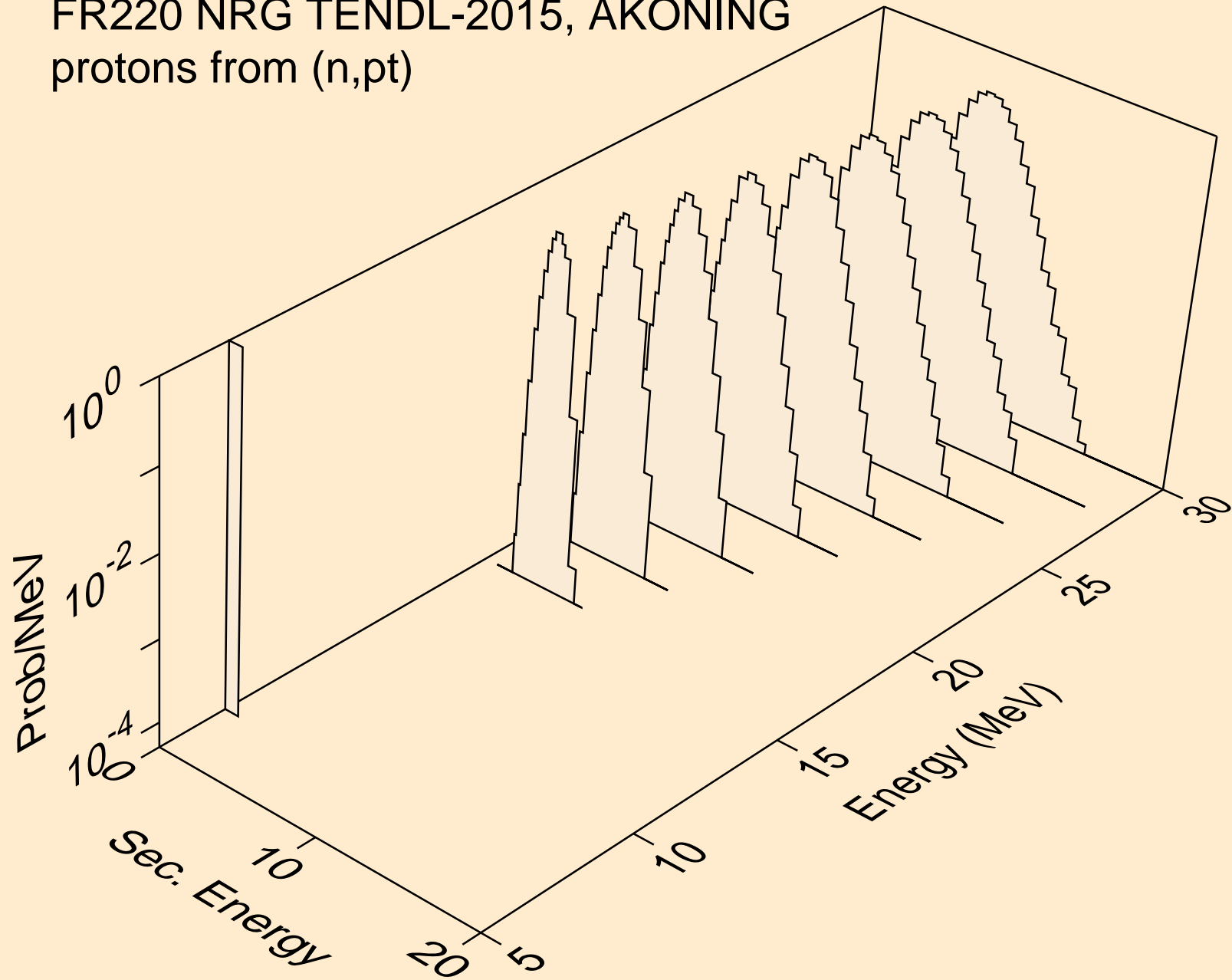
FR220 NRG TENDL-2015, AKONING
protons from (n,2p)



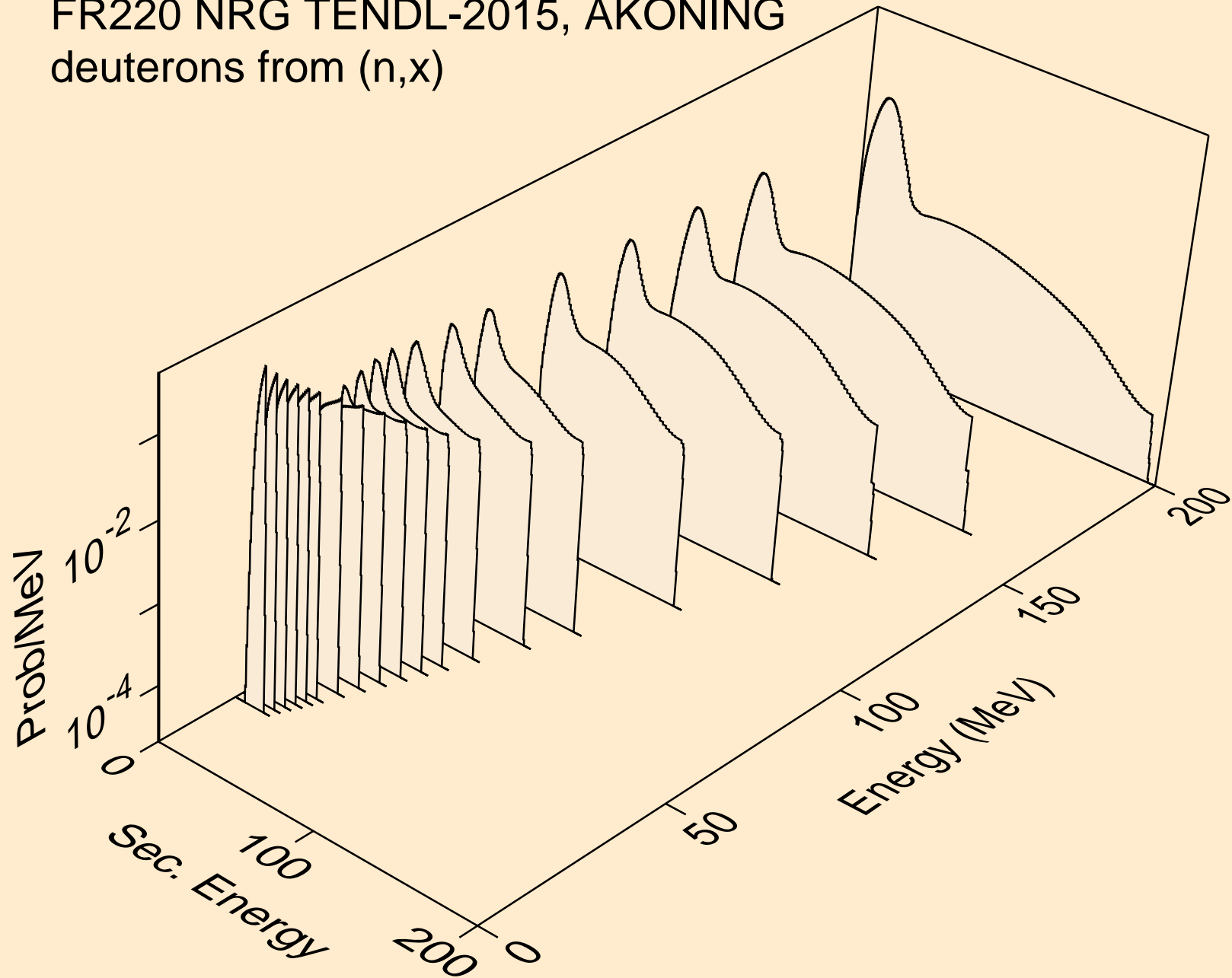
FR220 NRG TENDL-2015, AKONING
protons from (n,pa)



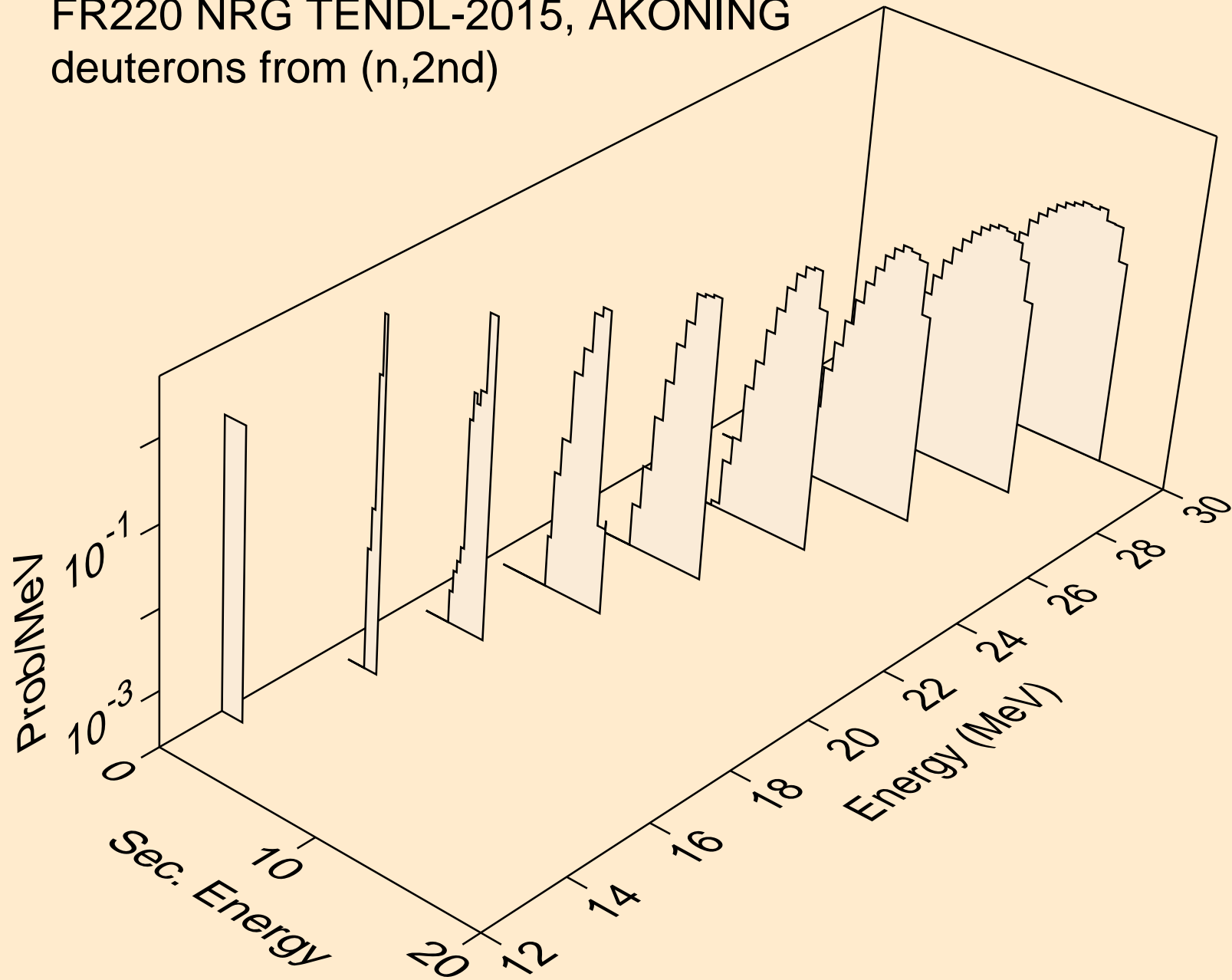
FR220 NRG TENDL-2015, AKONING
protons from (n,pt)



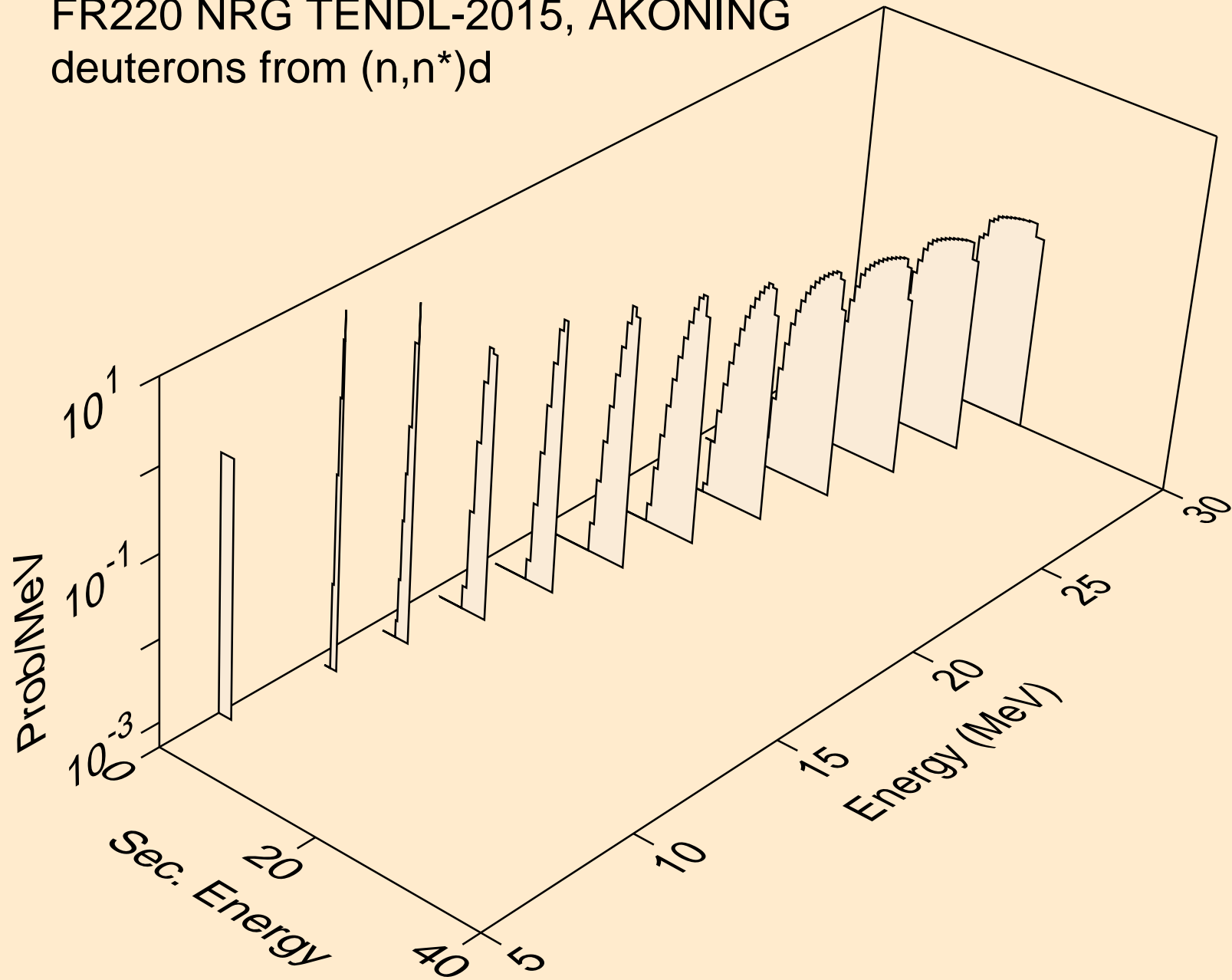
FR220 NRG TENDL-2015, AKONING
deuterons from (n,x)



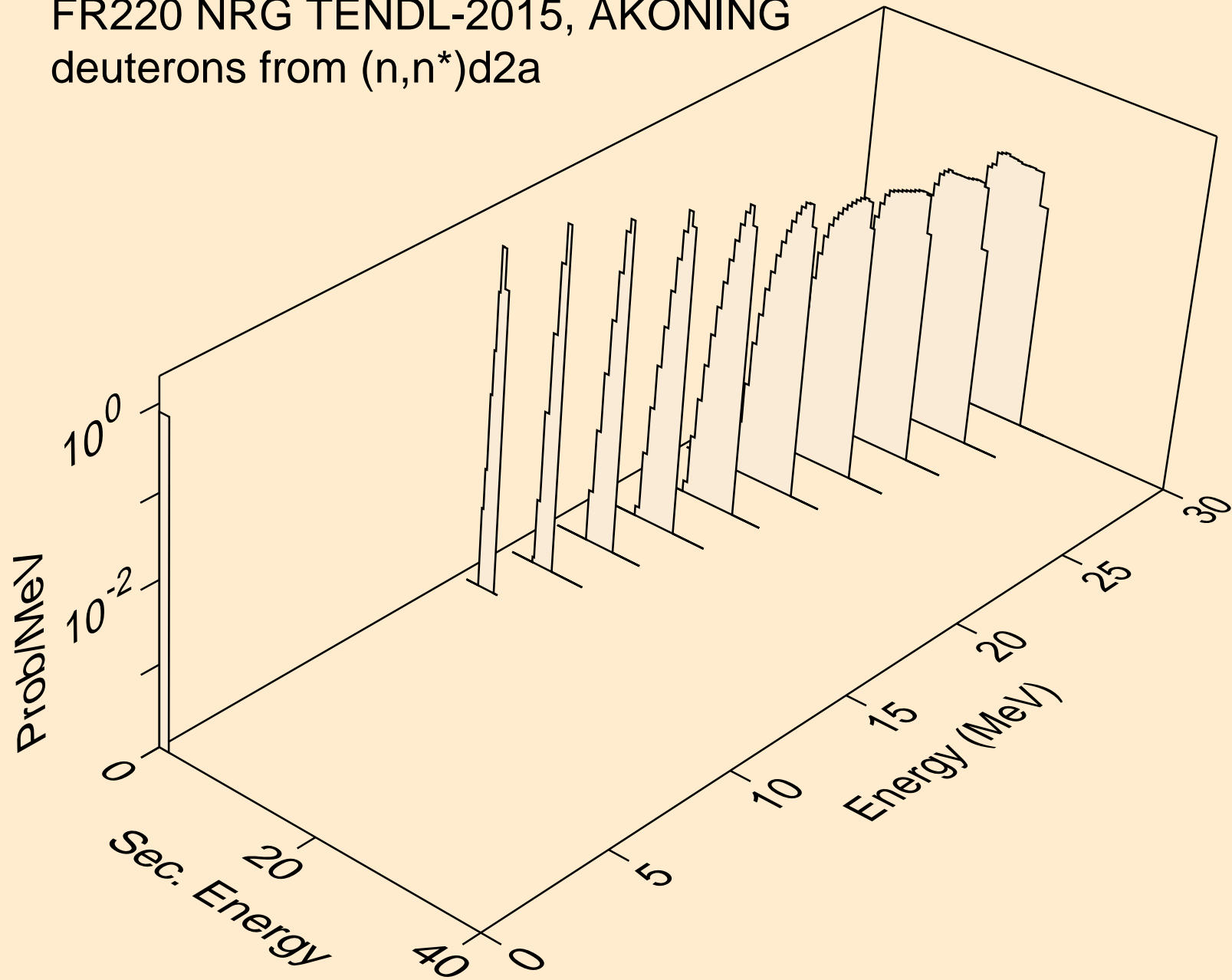
FR220 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



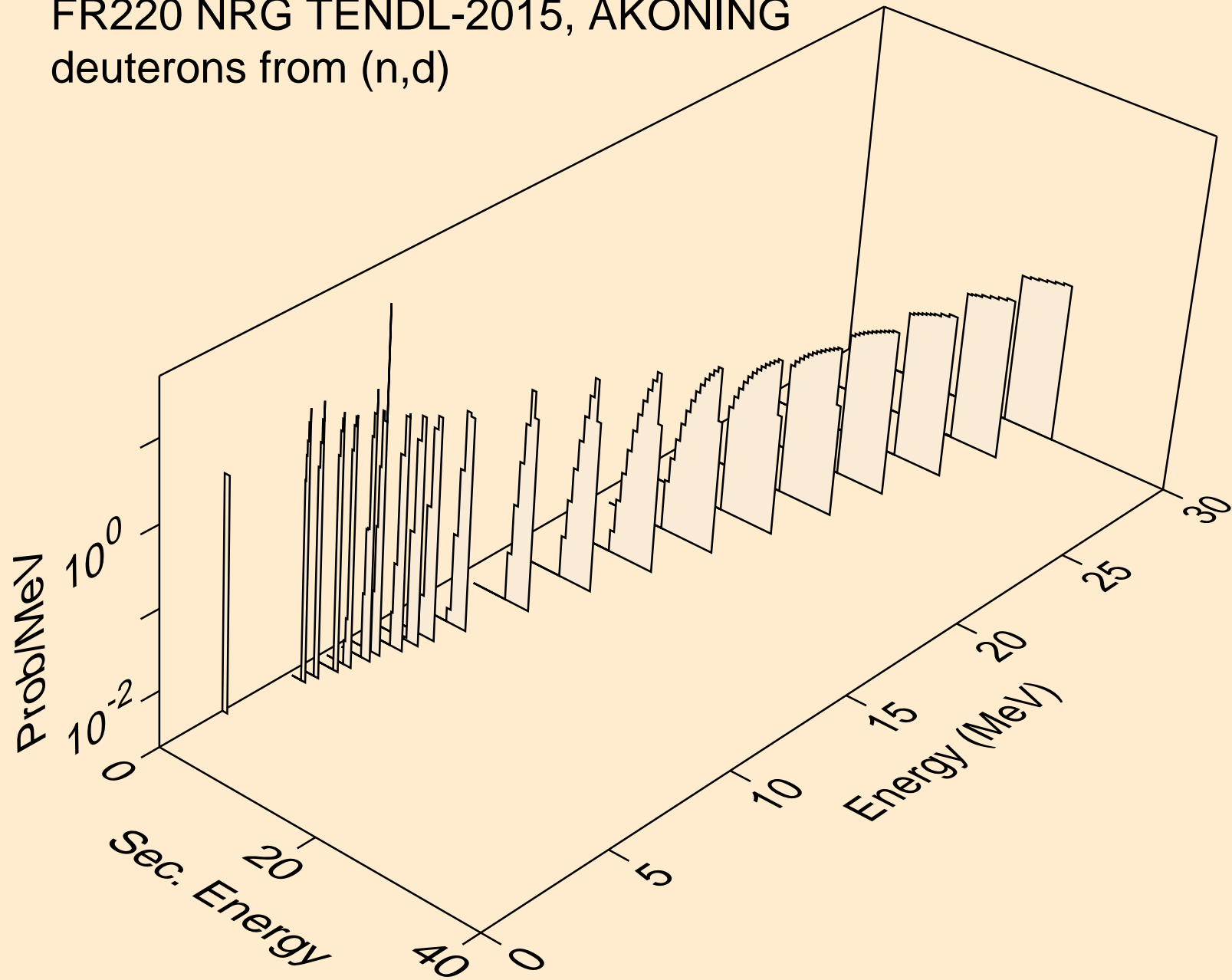
FR220 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



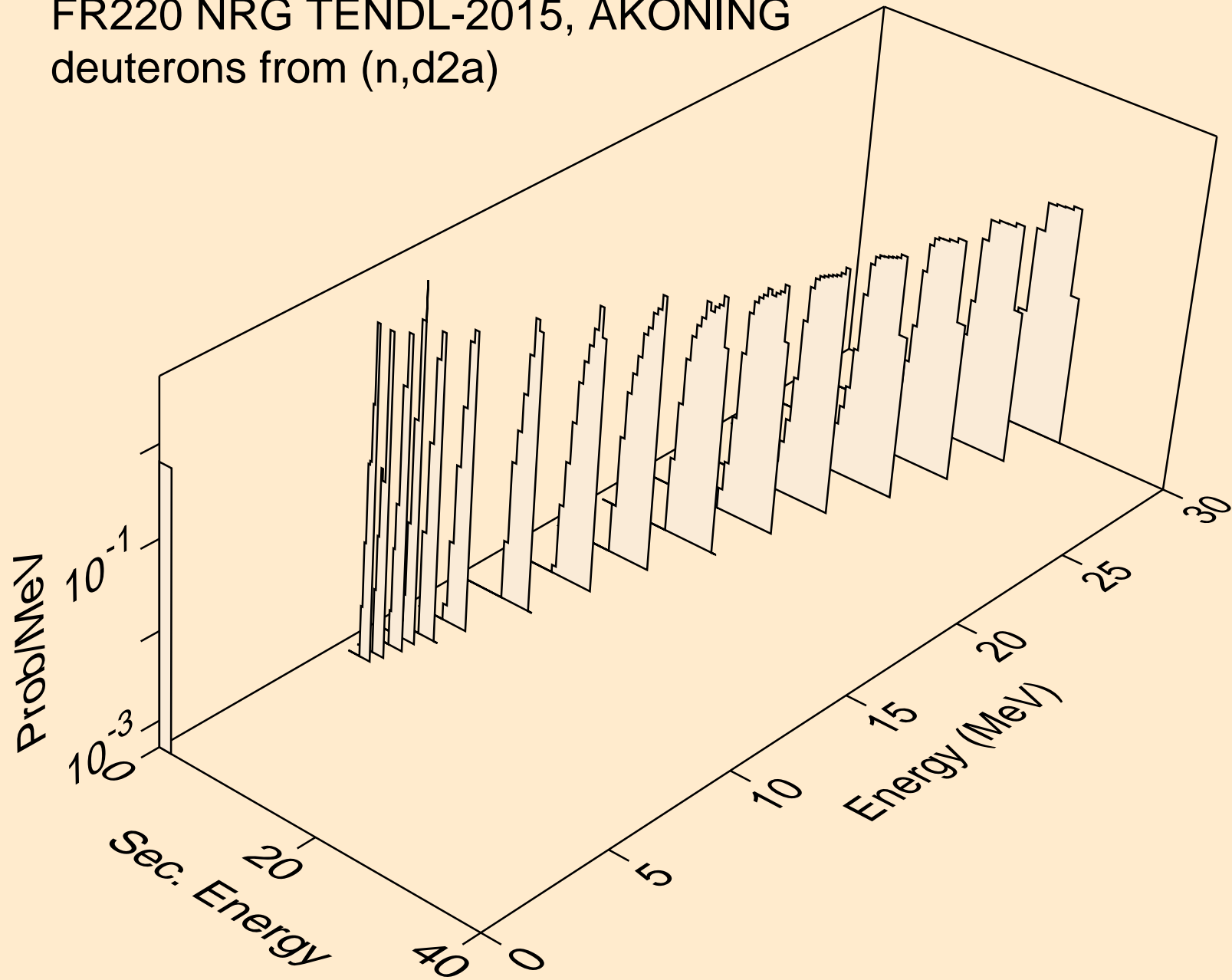
FR220 NRG TENDL-2015, AKONING
deuterons from (n,n*)d2a



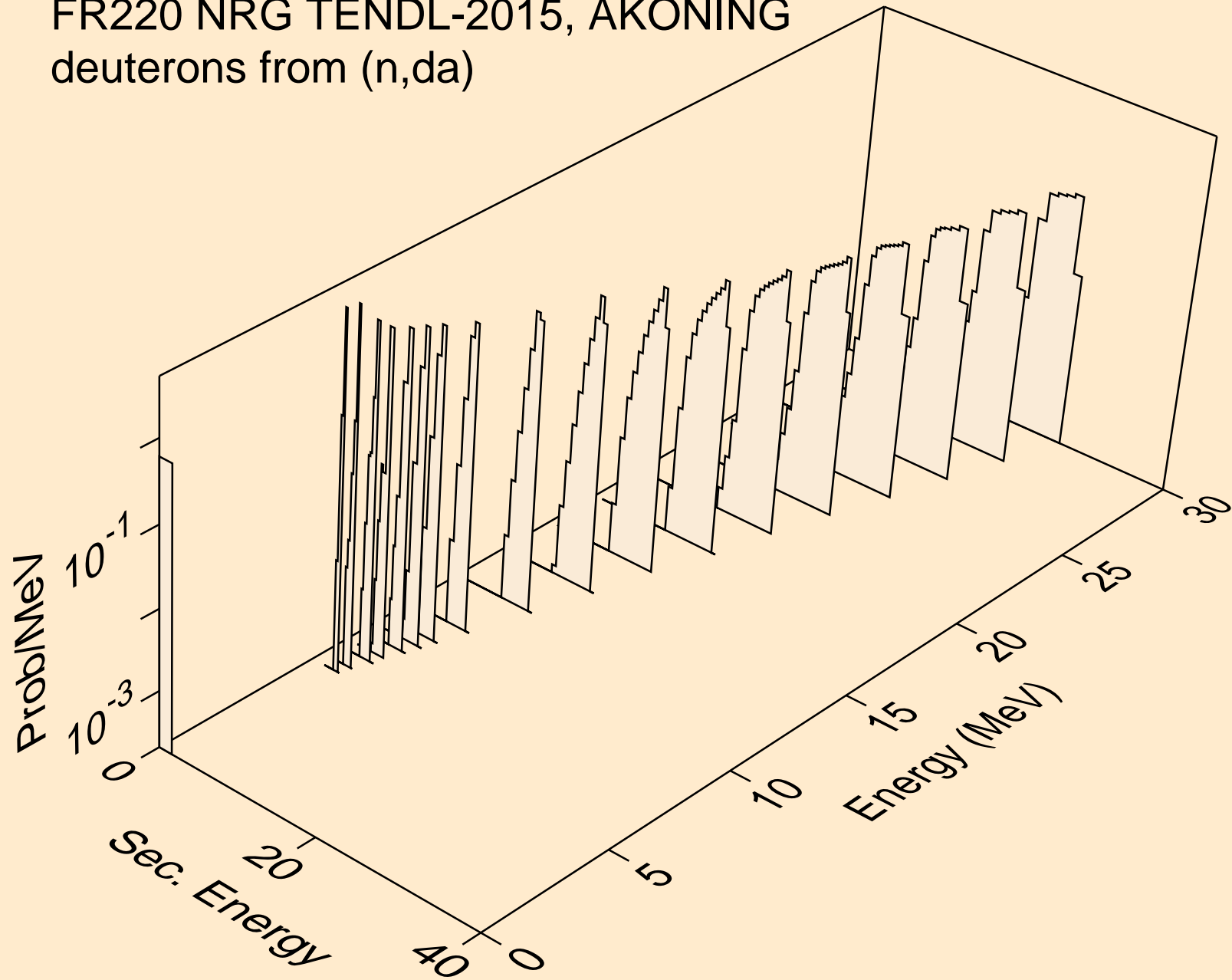
FR220 NRG TENDL-2015, AKONING
deuterons from (n,d)



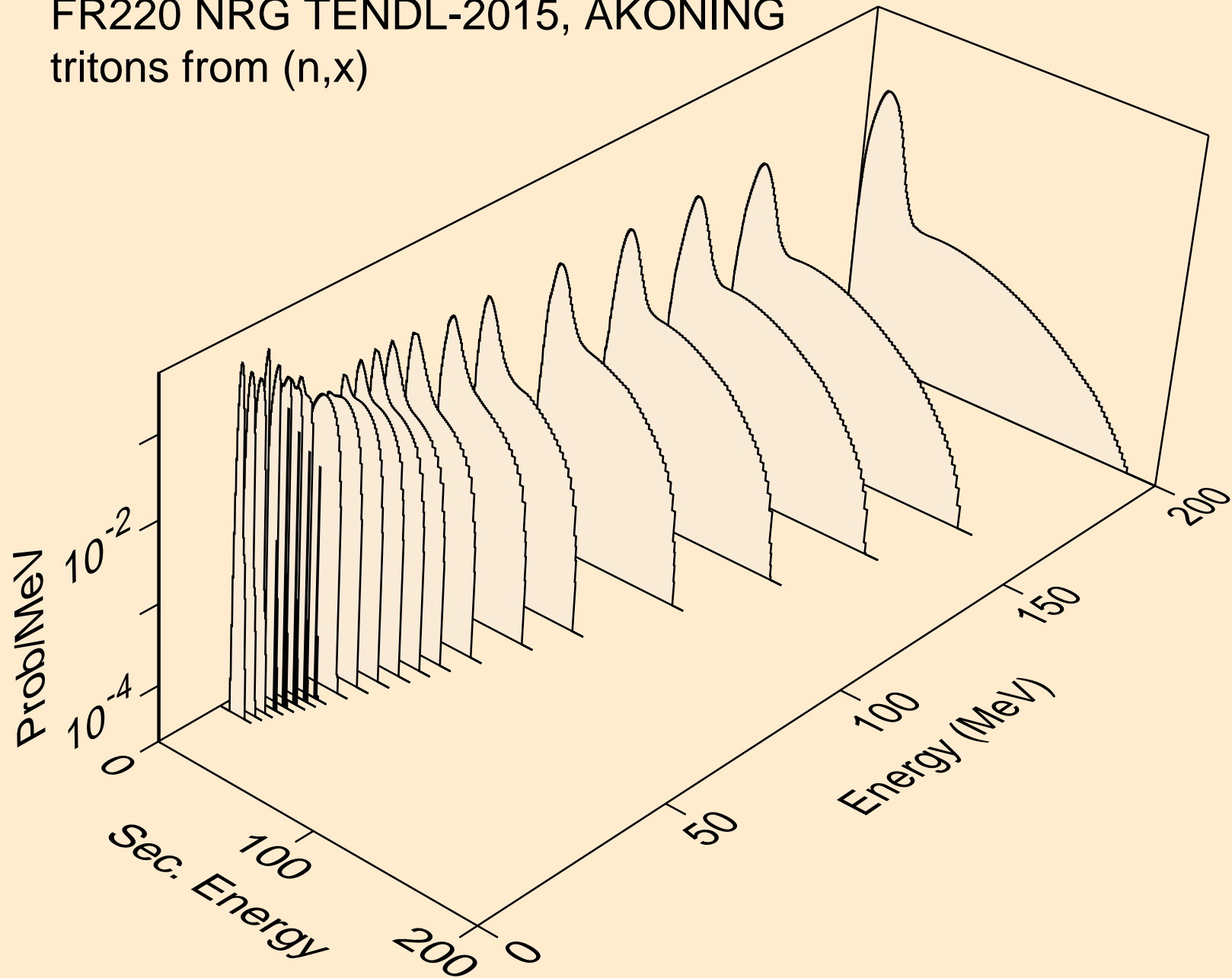
FR220 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



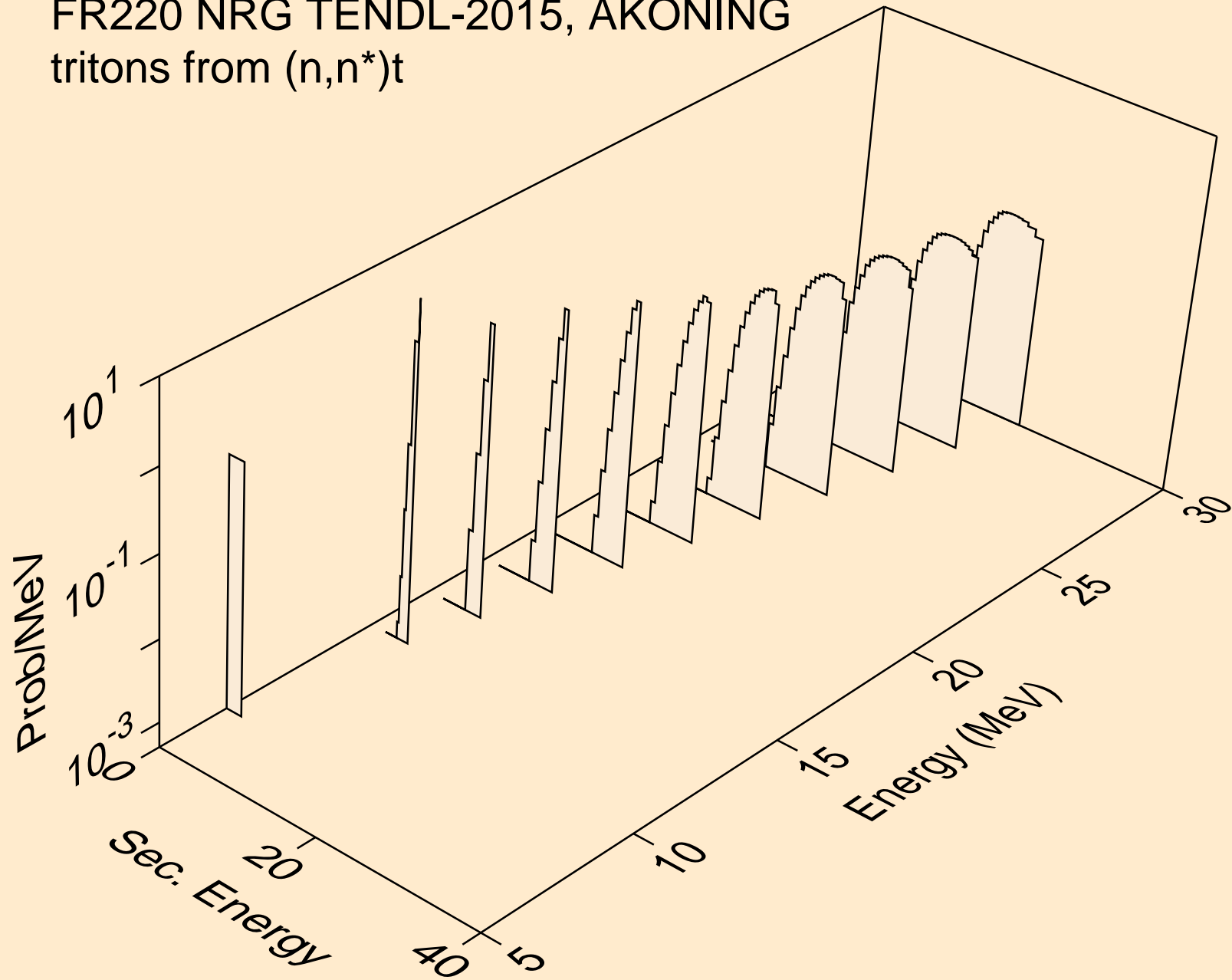
FR220 NRG TENDL-2015, AKONING
deuterons from (n,da)



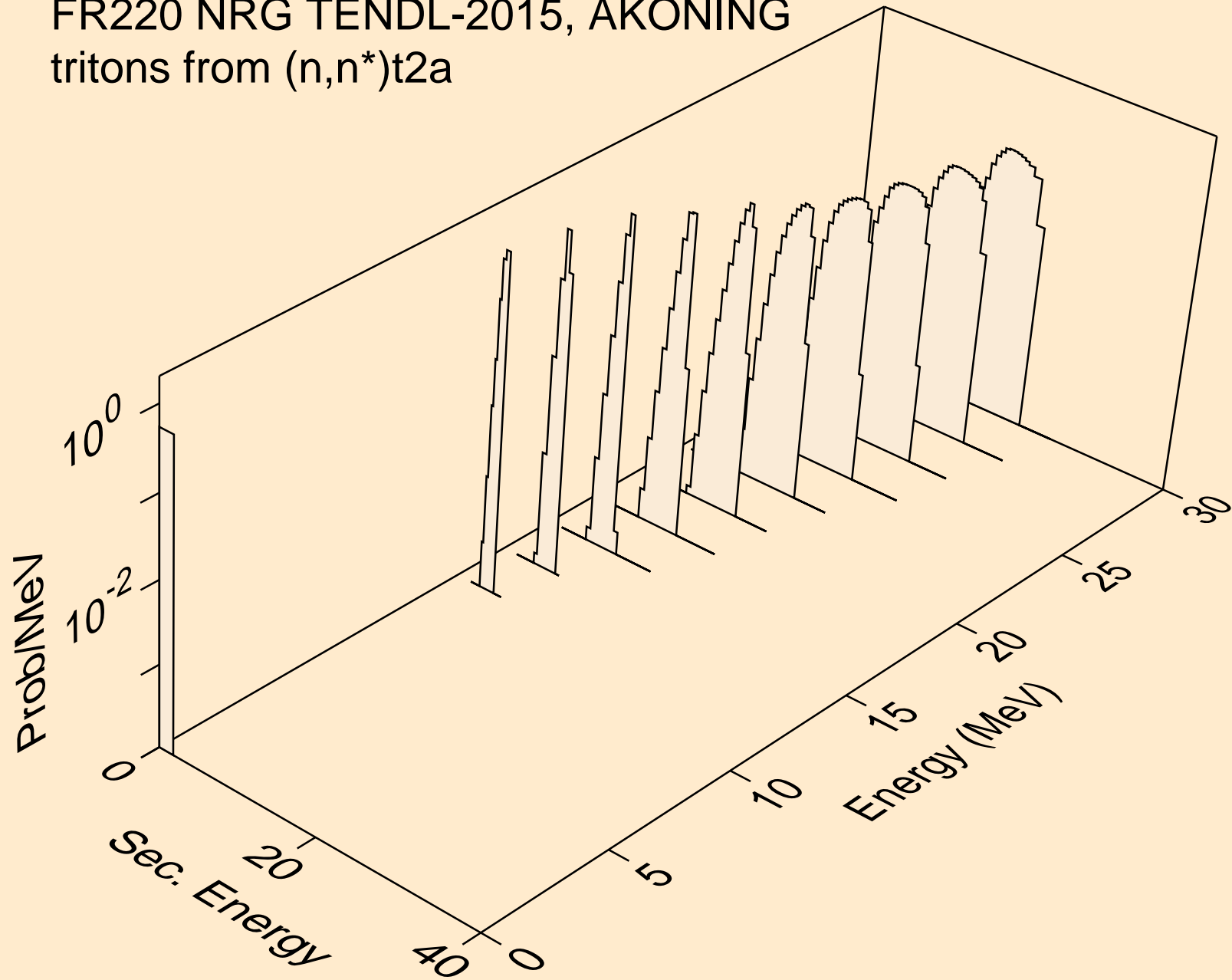
FR220 NRG TENDL-2015, AKONING
tritons from (n,x)



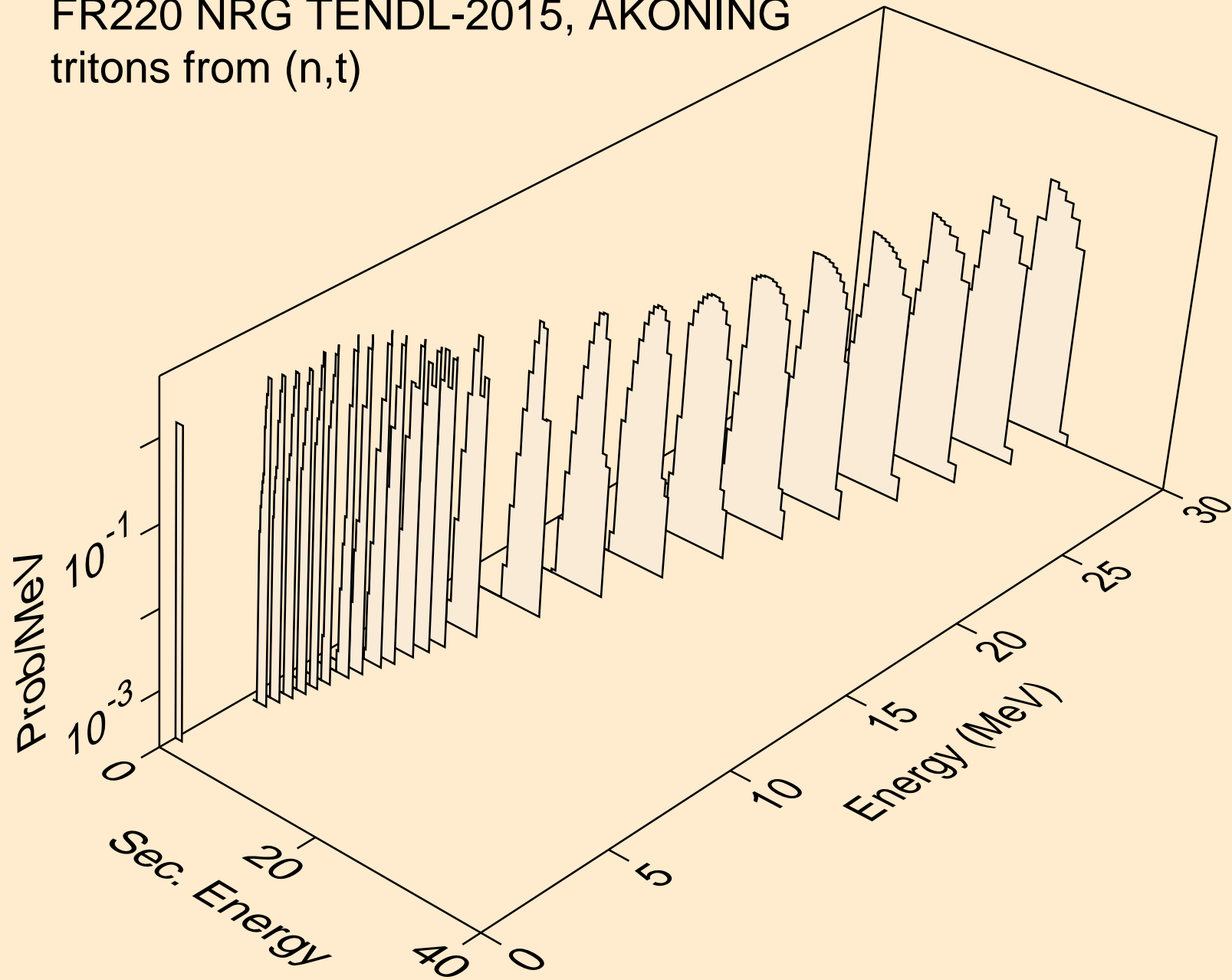
FR220 NRG TENDL-2015, AKONING
tritons from (n,n*)t



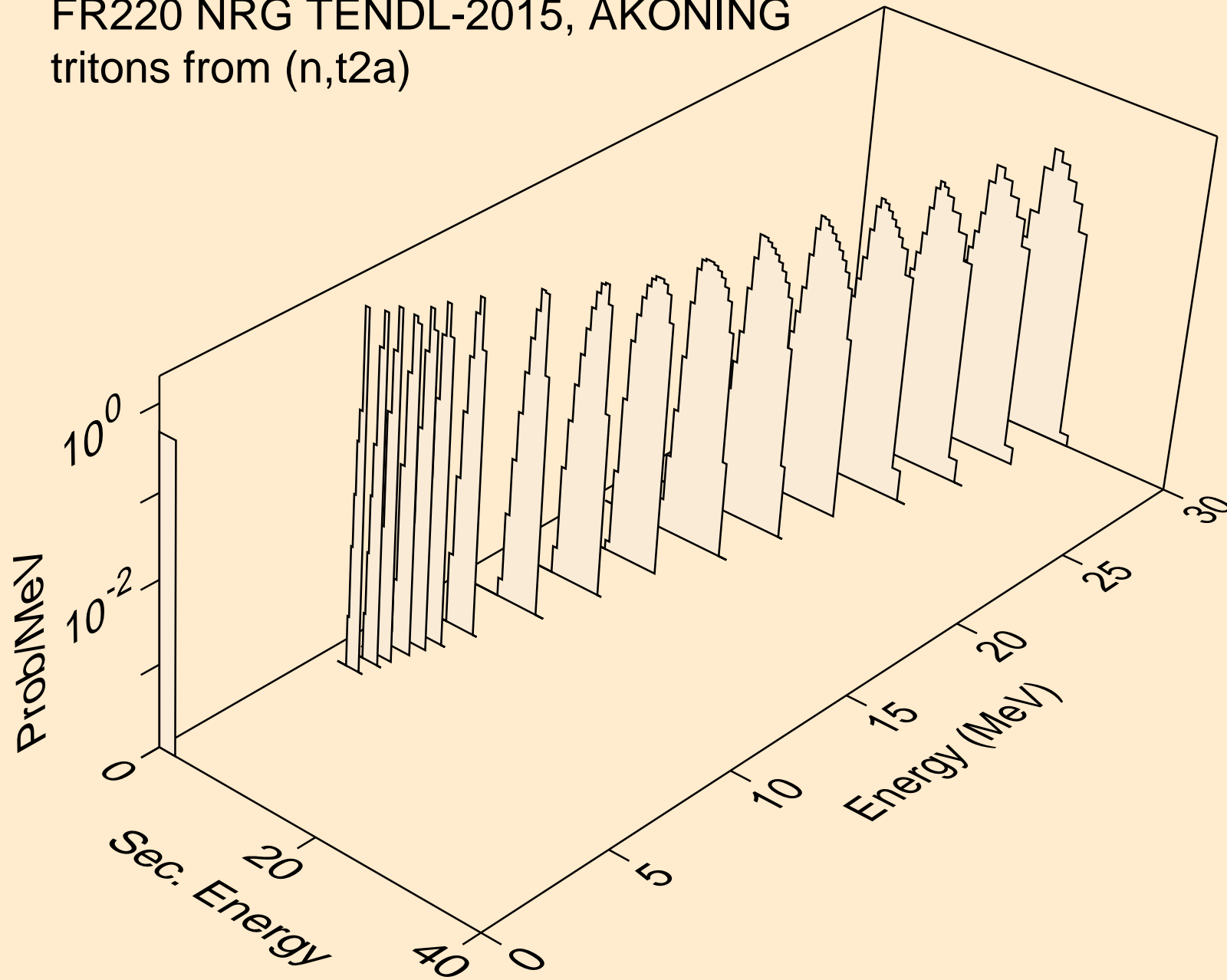
FR220 NRG TENDL-2015, AKONING
tritons from (n,n*)t2a



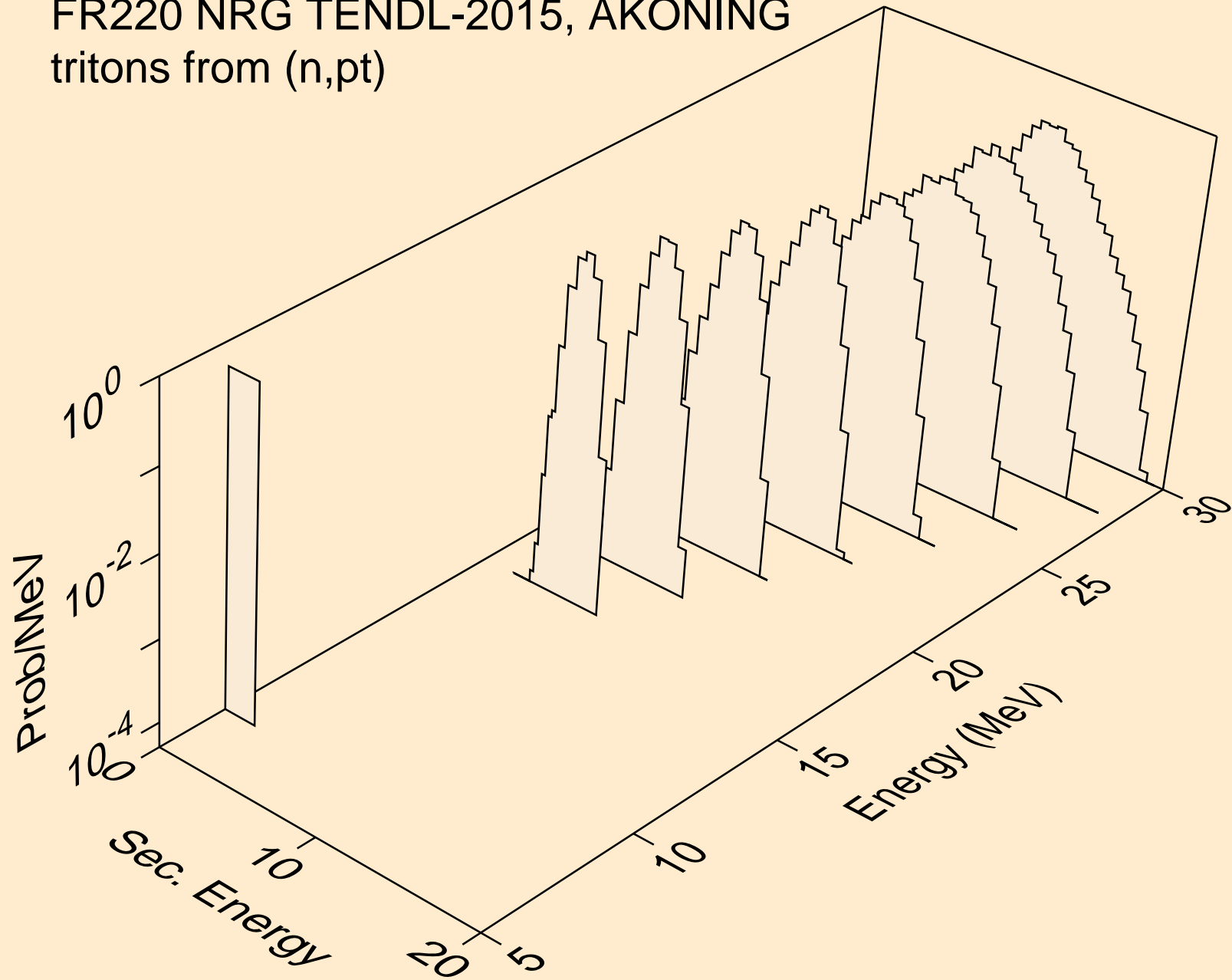
FR220 NRG TENDL-2015, AKONING
tritons from (n,t)



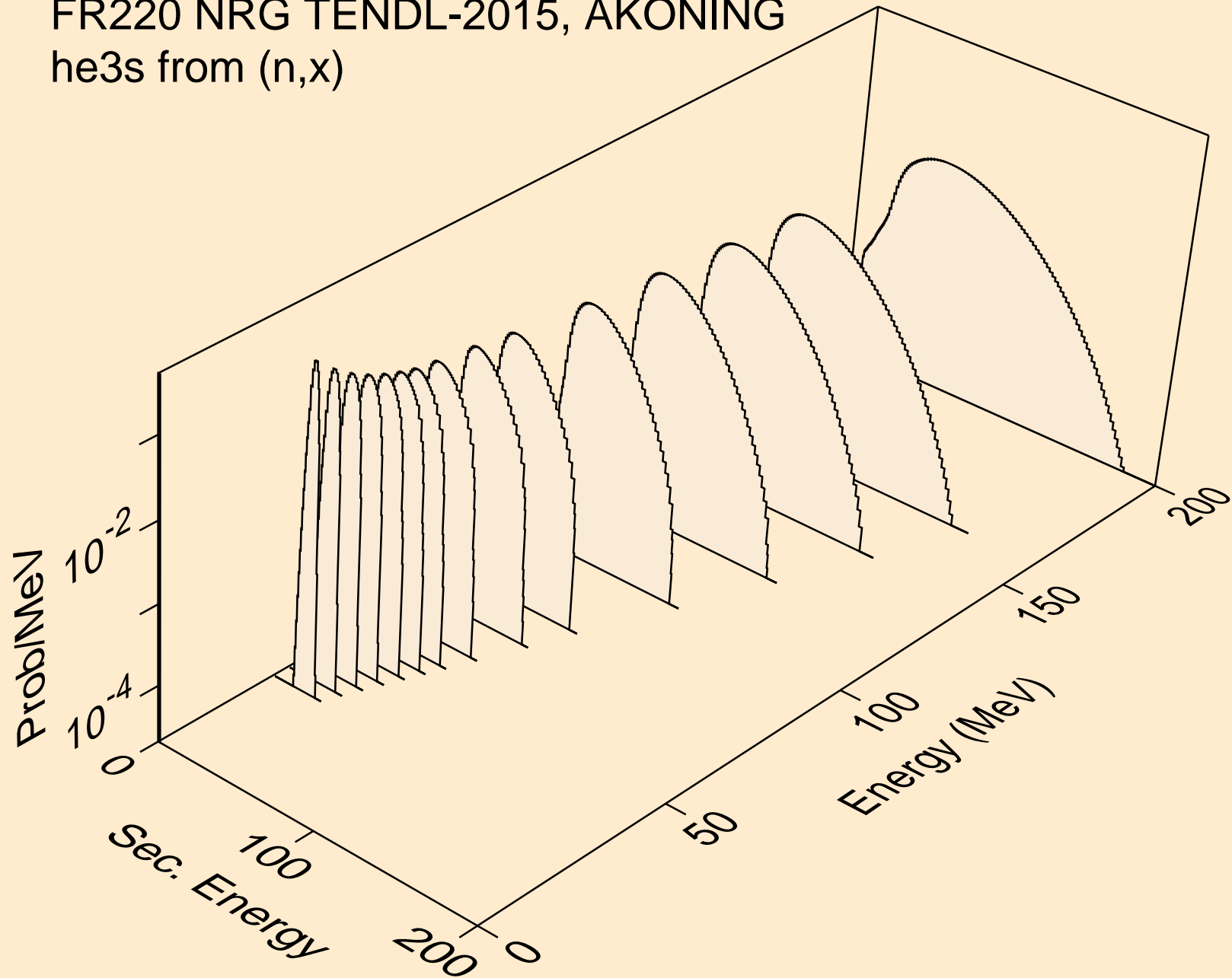
FR220 NRG TENDL-2015, AKONING
tritons from (n,t2a)



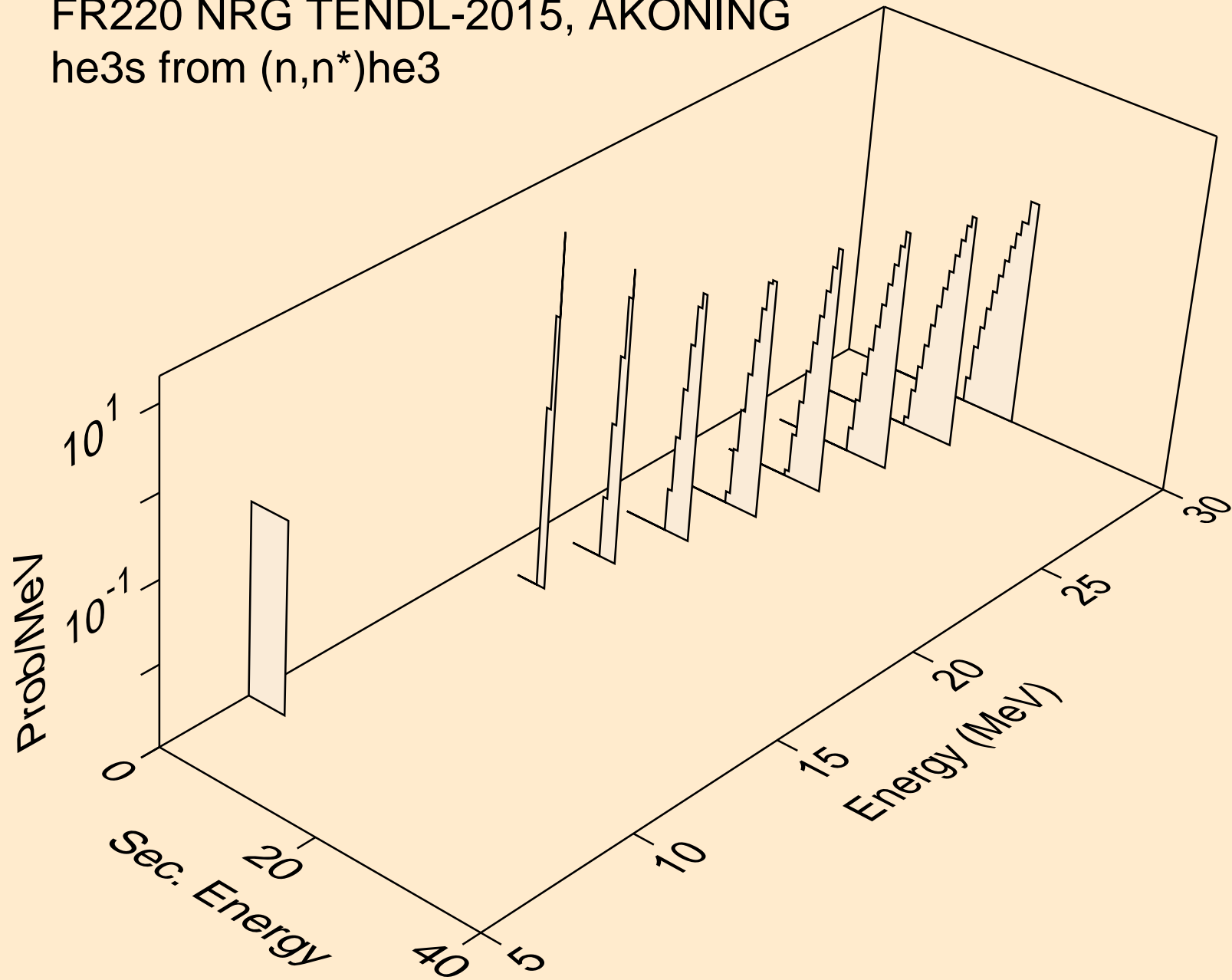
FR220 NRG TENDL-2015, AKONING
tritons from (n,pt)



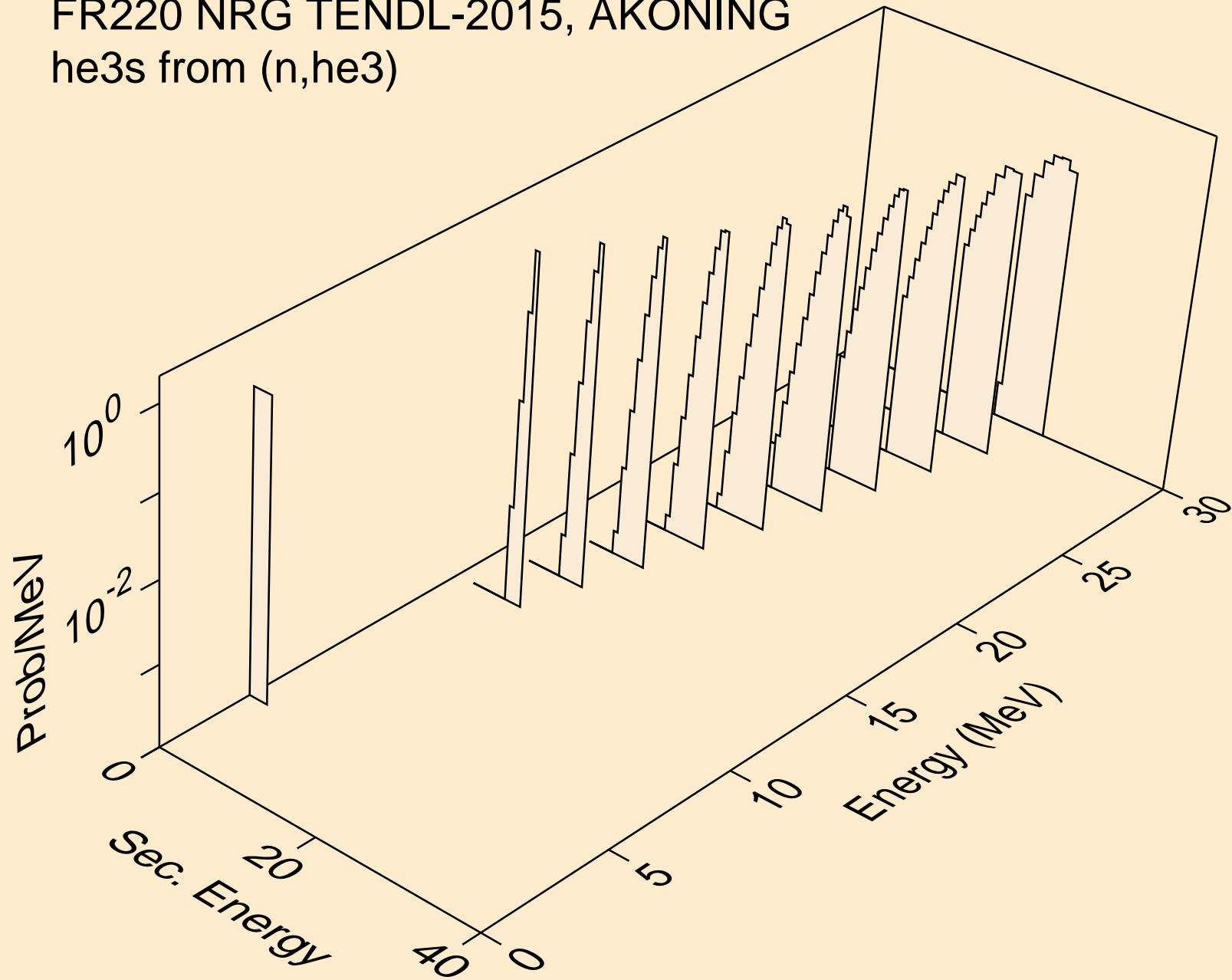
FR220 NRG TENDL-2015, AKONING
he3s from (n,x)



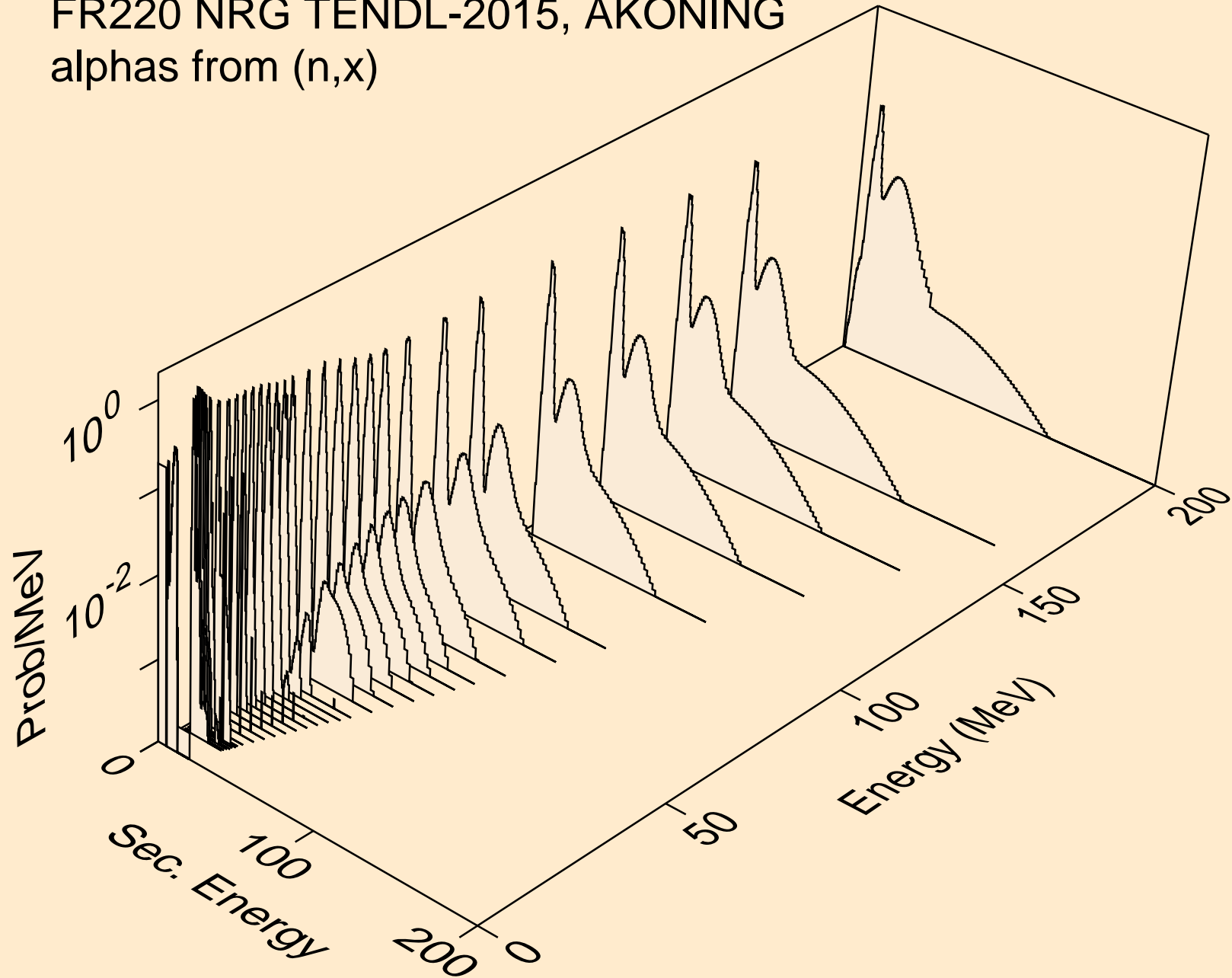
FR220 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



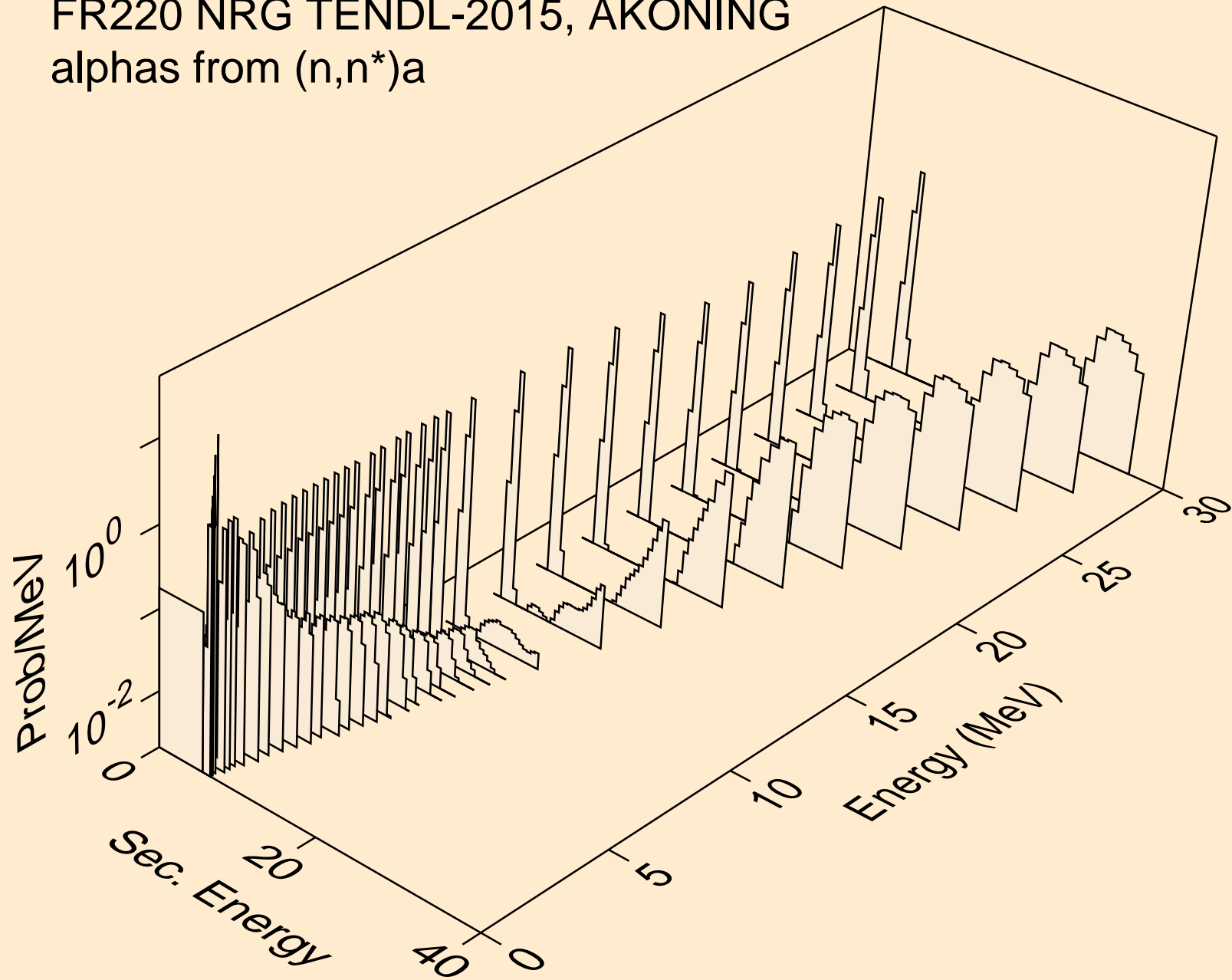
FR220 NRG TENDL-2015, AKONING
he3s from (n,he3)



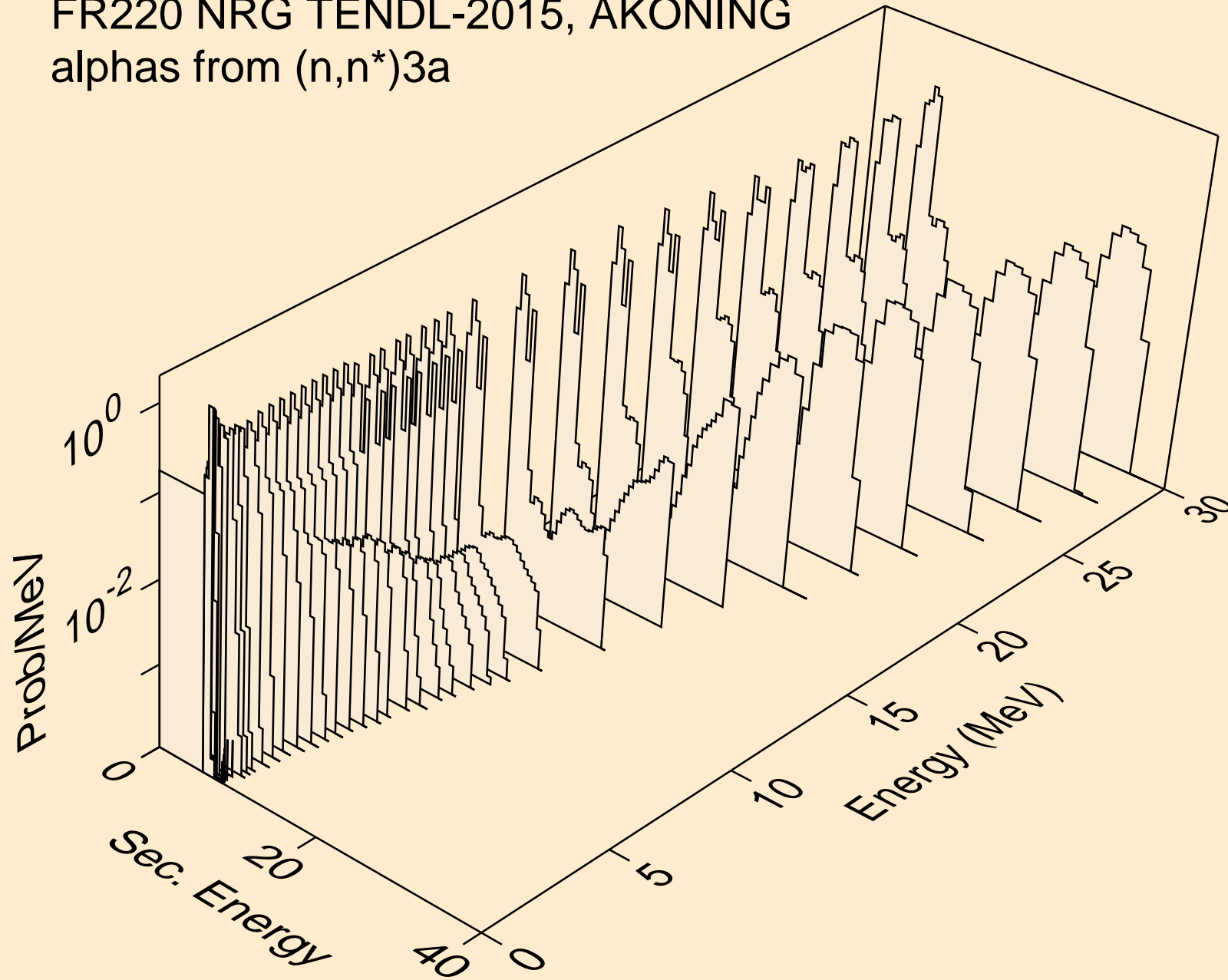
FR220 NRG TENDL-2015, AKONING
alphas from (n,x)



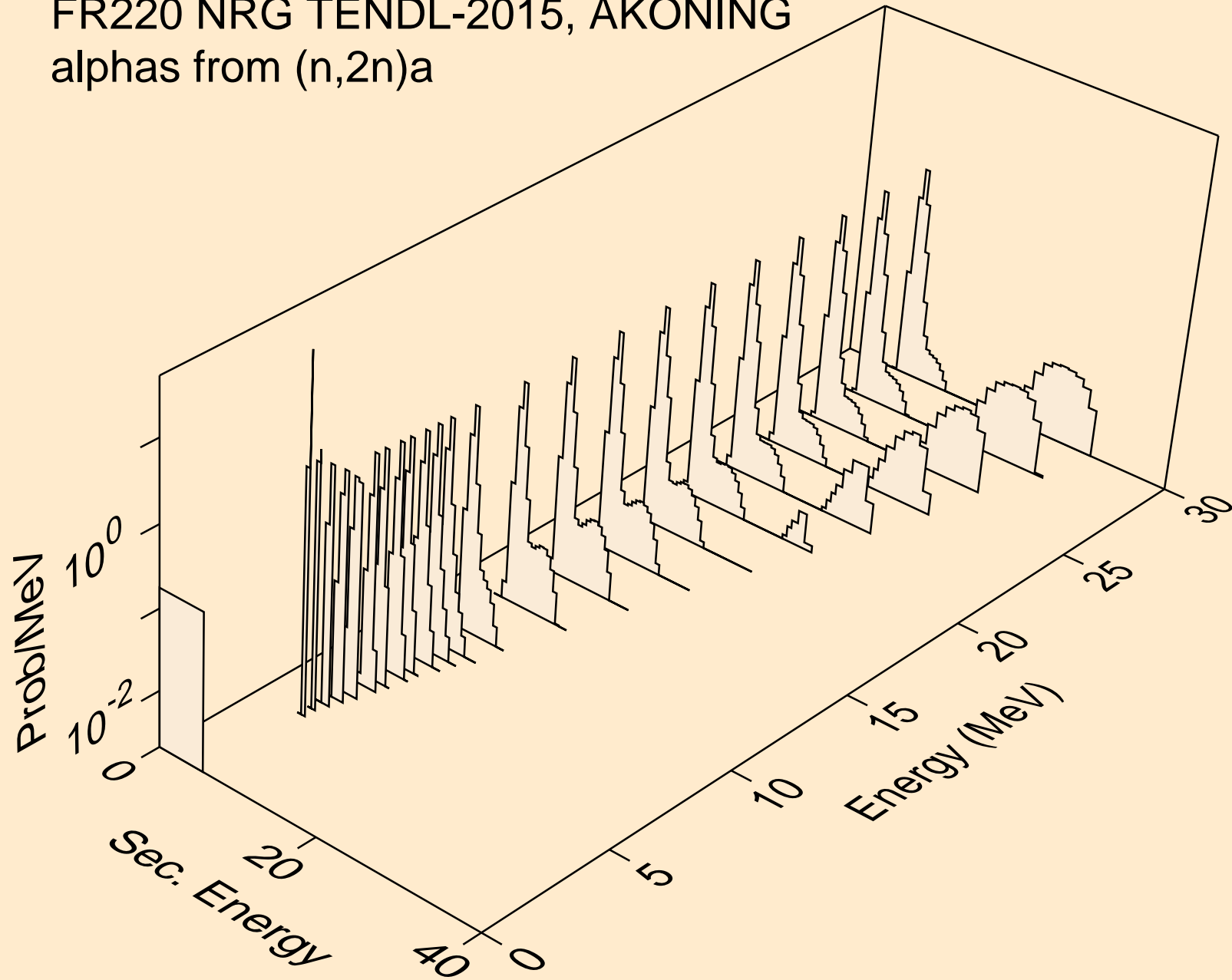
FR220 NRG TENDL-2015, AKONING
alphas from (n,n*)a



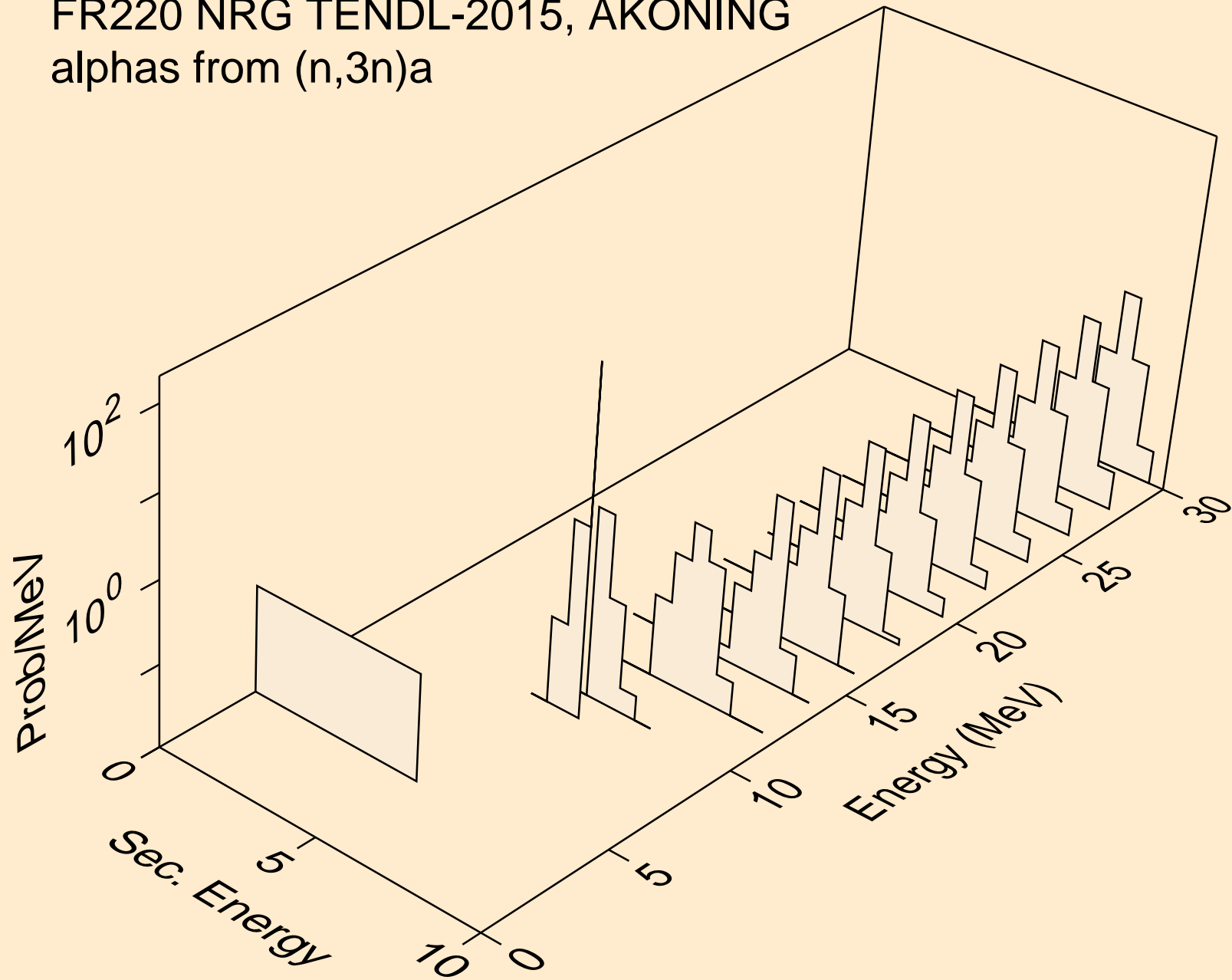
FR220 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



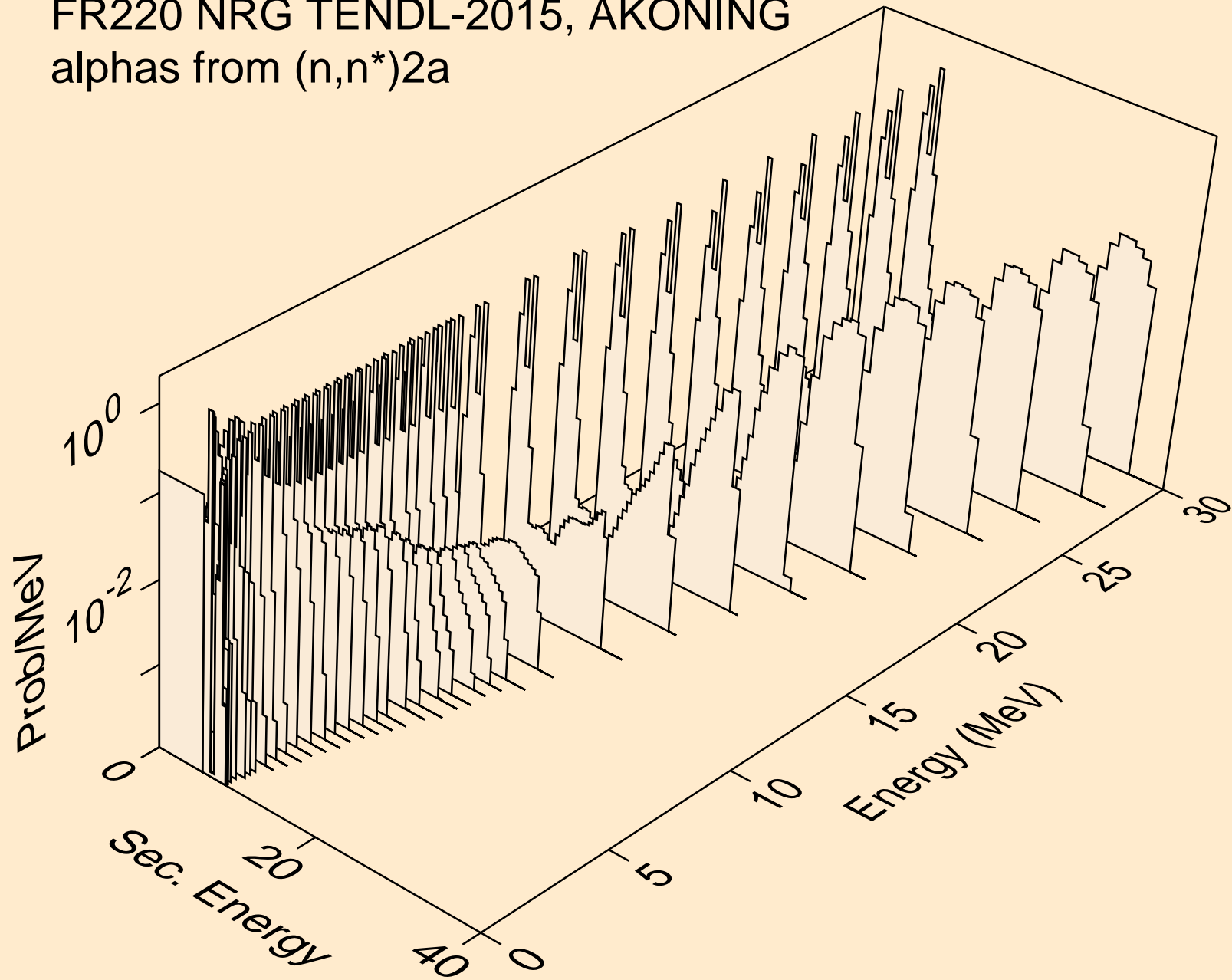
FR220 NRG TENDL-2015, AKONING
alphas from (n,2n)a



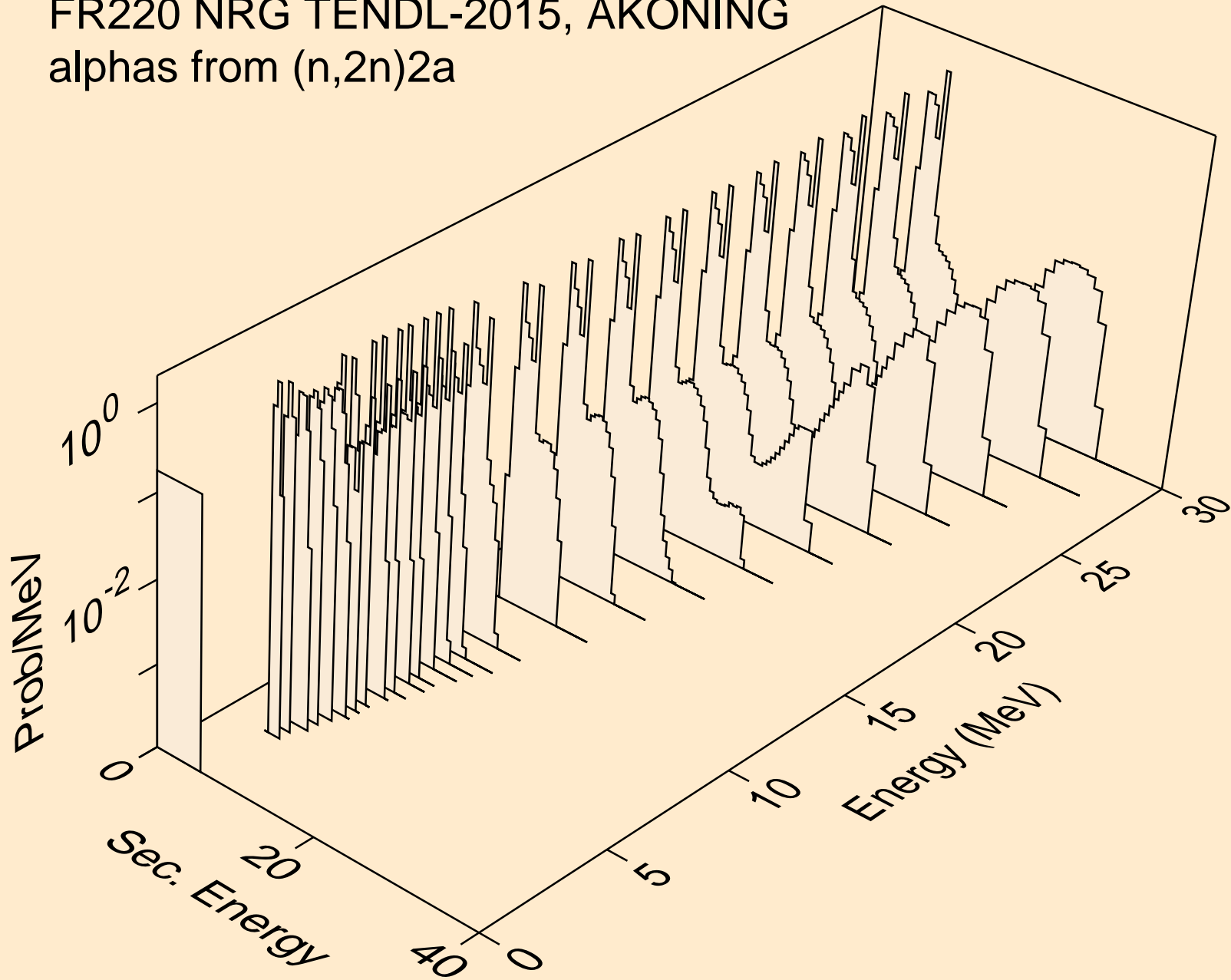
FR220 NRG TENDL-2015, AKONING
alphas from (n,3n)a



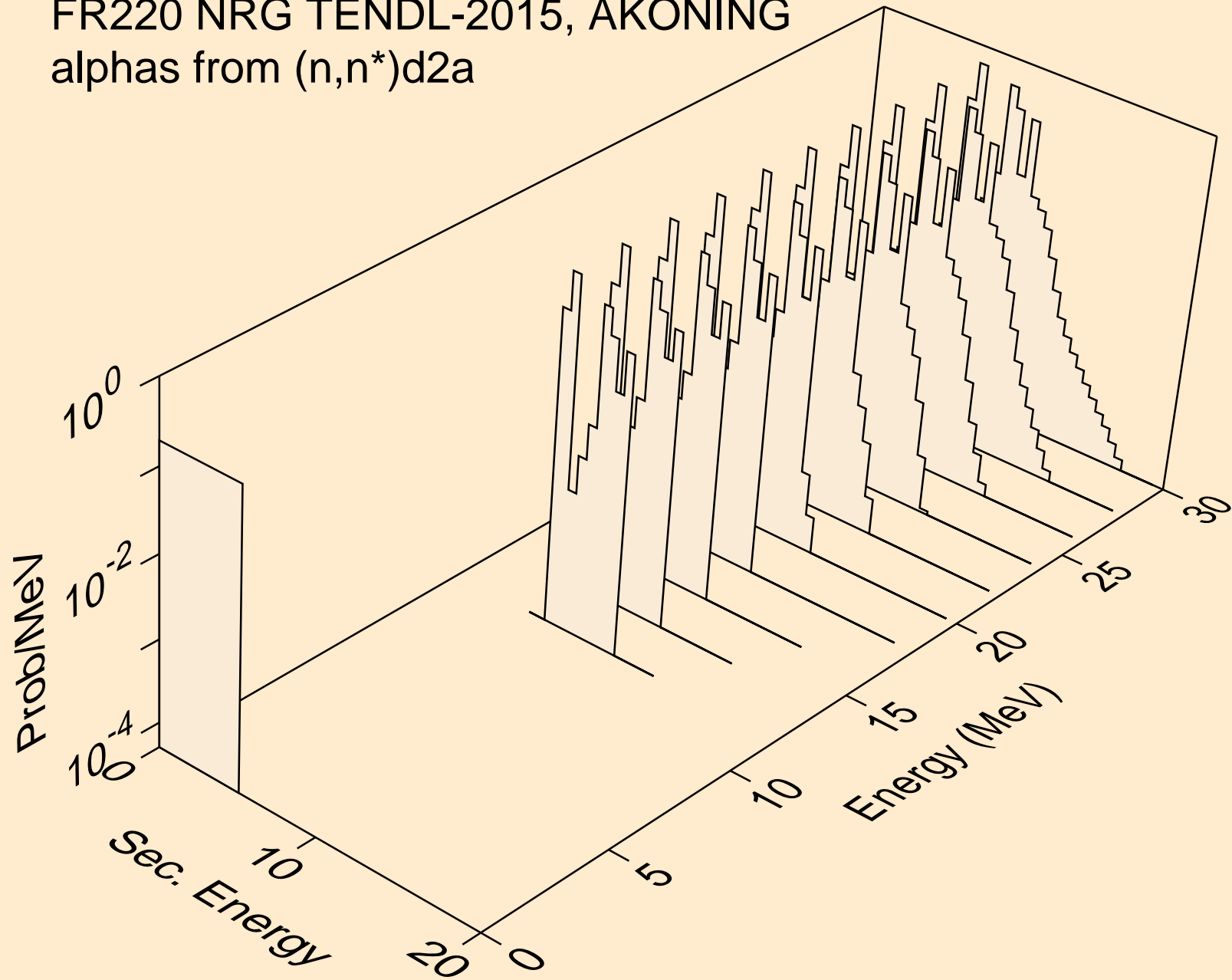
FR220 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



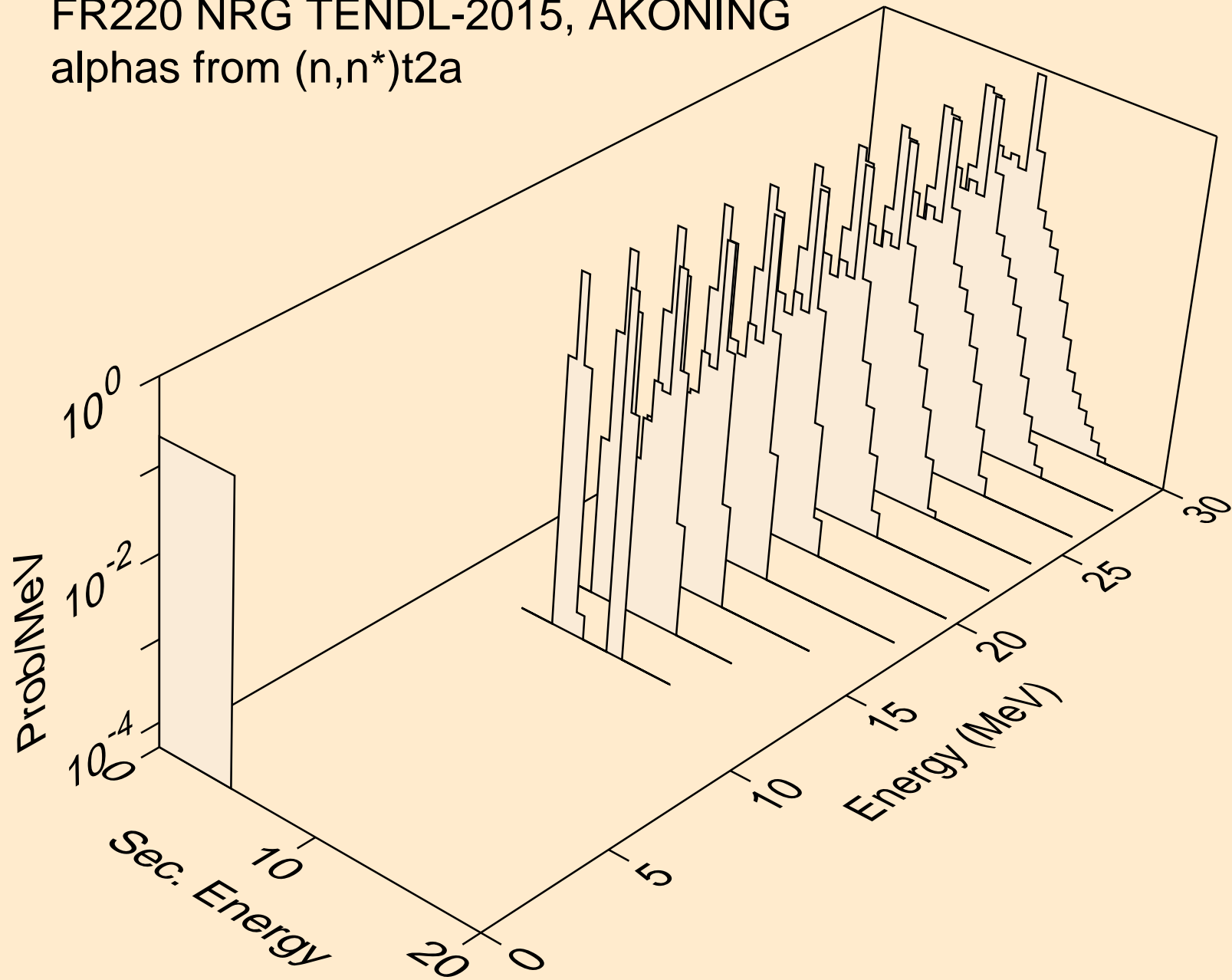
FR220 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



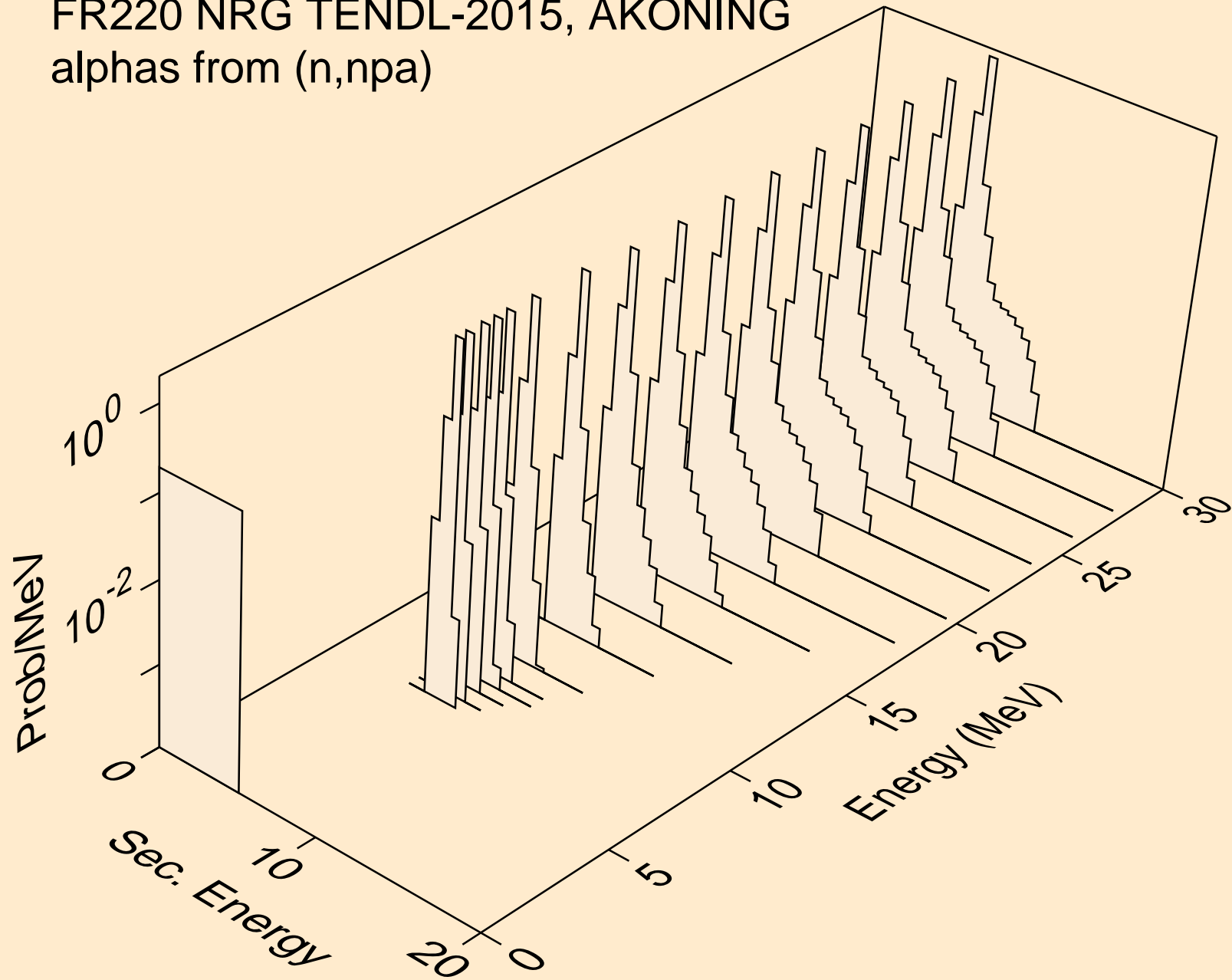
FR220 NRG TENDL-2015, AKONING
alphas from (n,n*)d2a



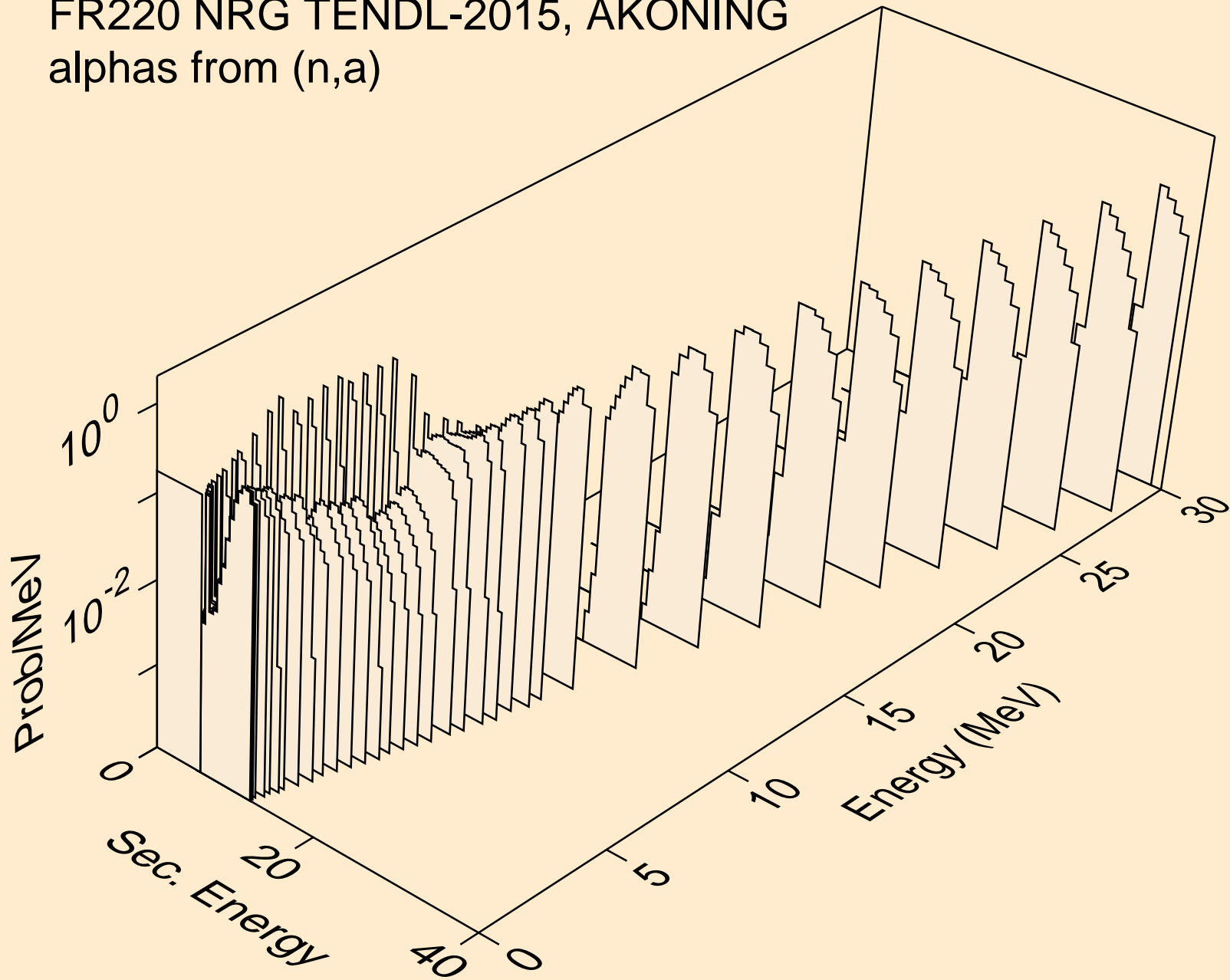
FR220 NRG TENDL-2015, AKONING
alphas from (n,n*)t2a



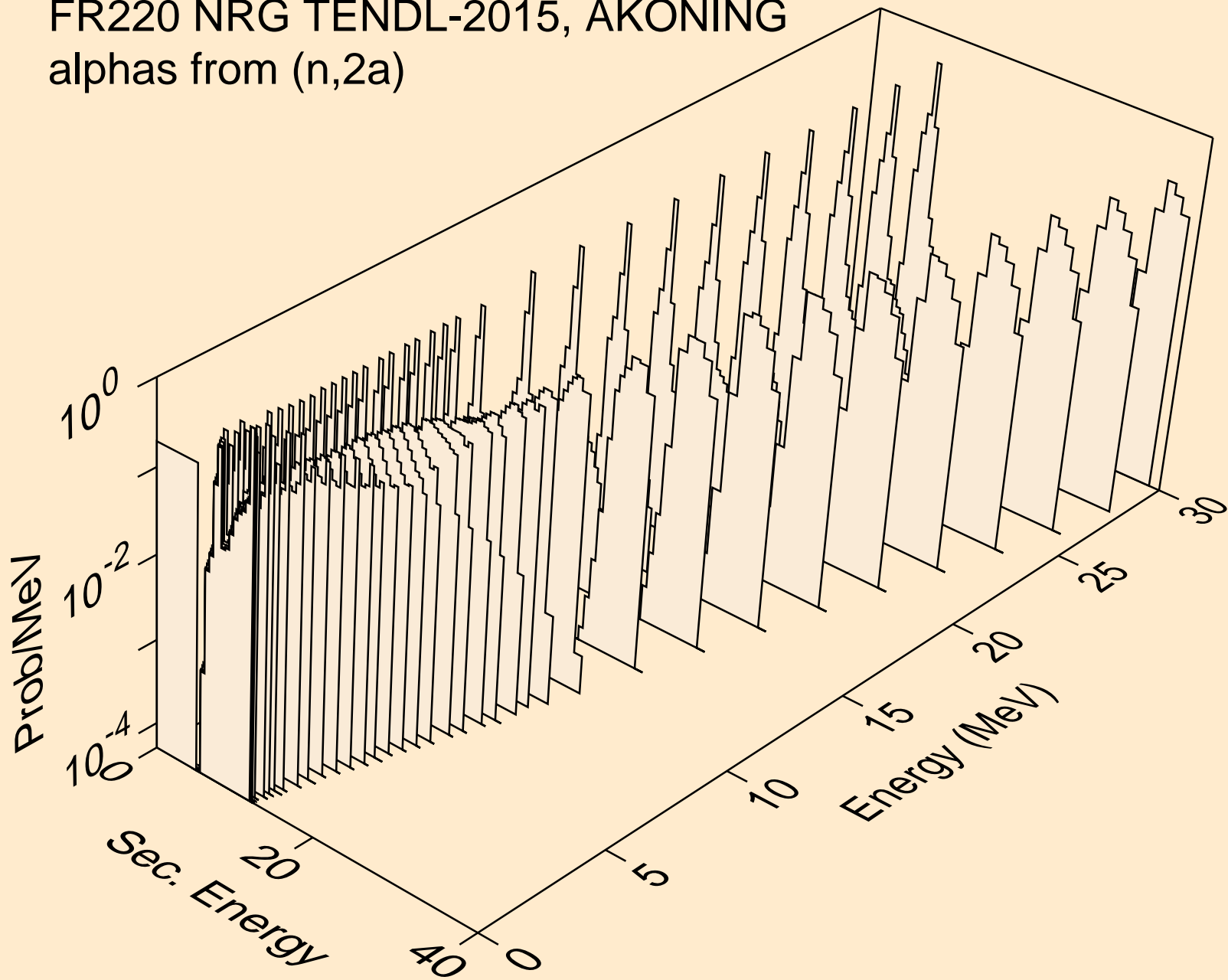
FR220 NRG TENDL-2015, AKONING
alphas from (n,npa)



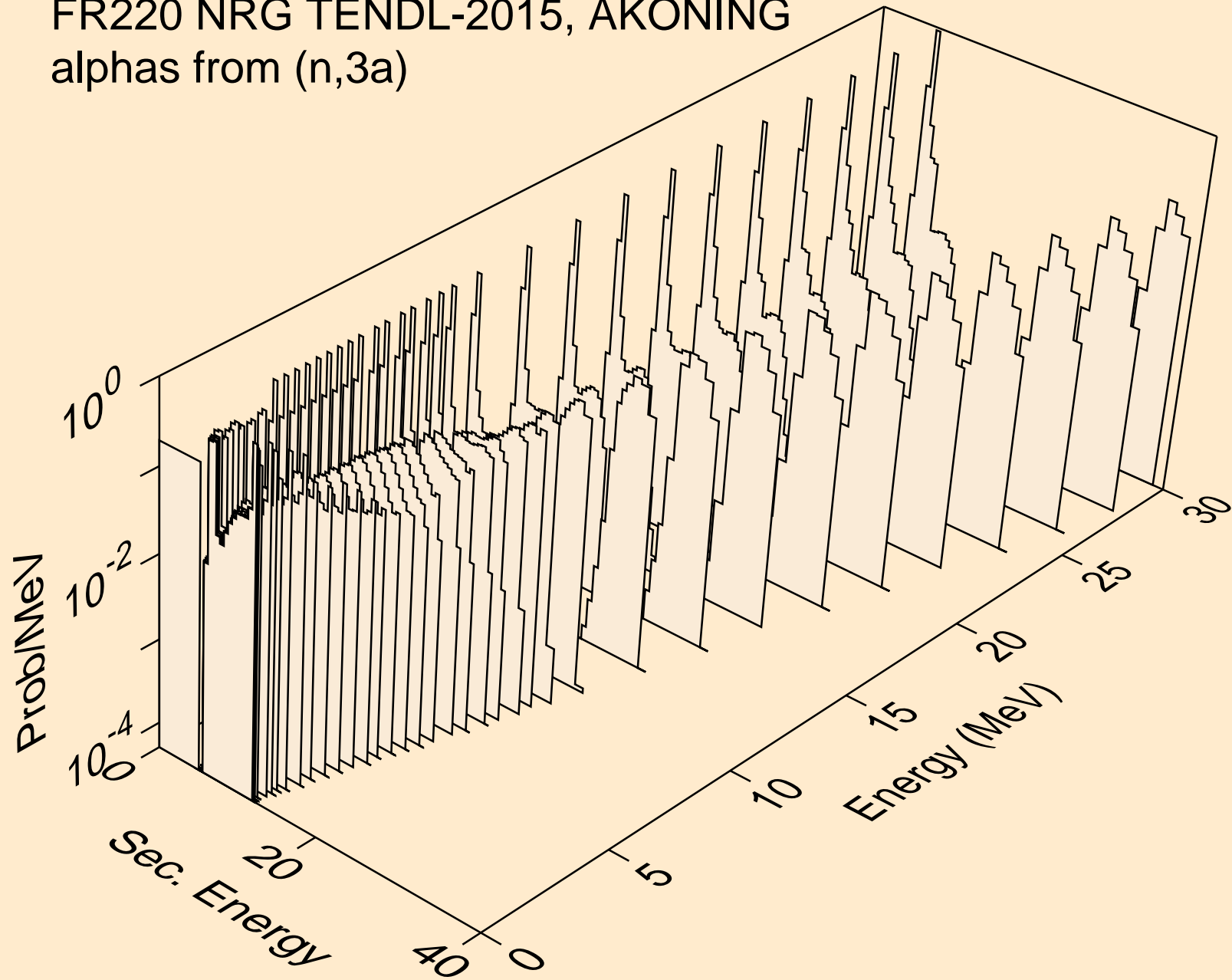
FR220 NRG TENDL-2015, AKONING
alphas from (n,a)



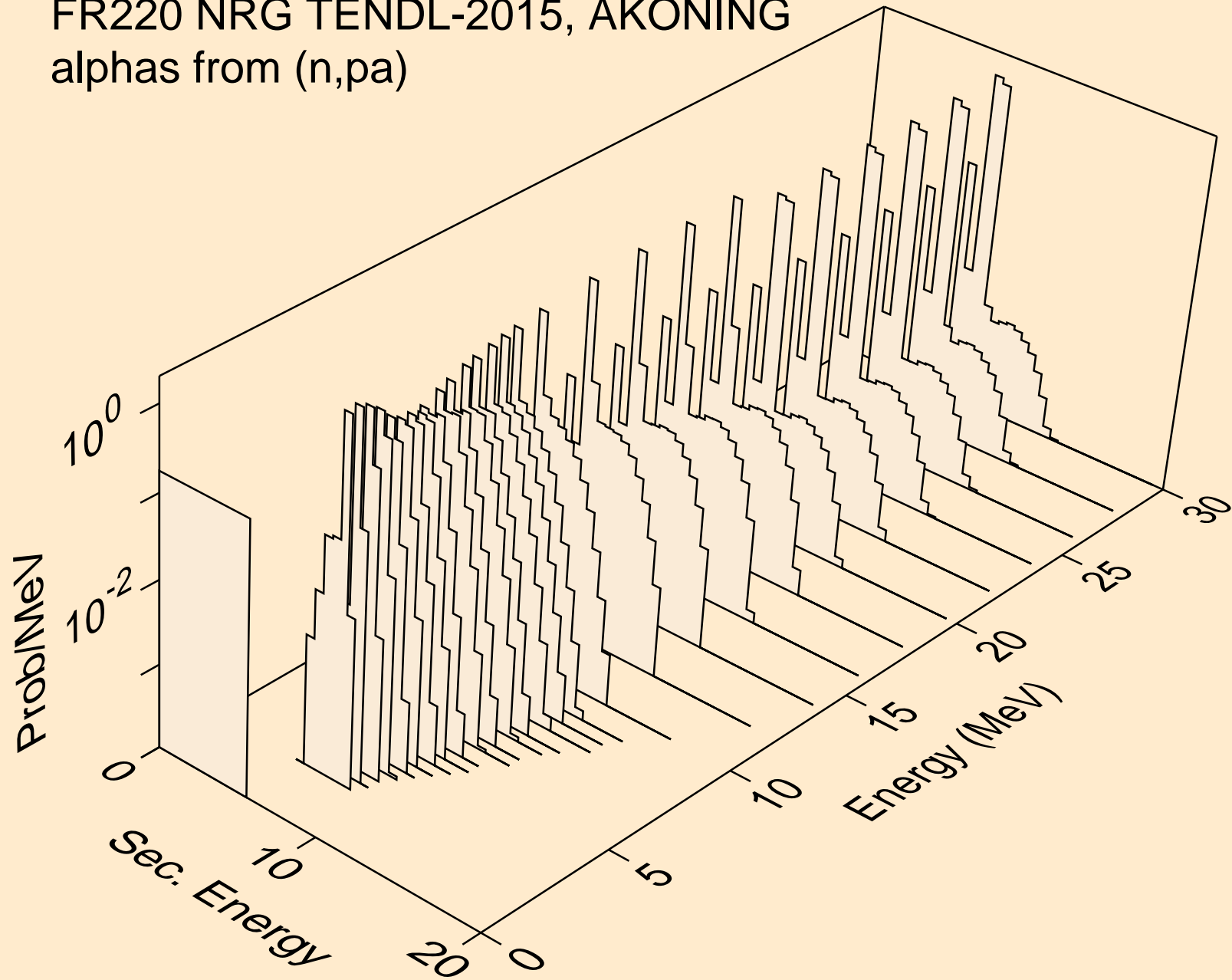
FR220 NRG TENDL-2015, AKONING
alphas from (n,2a)



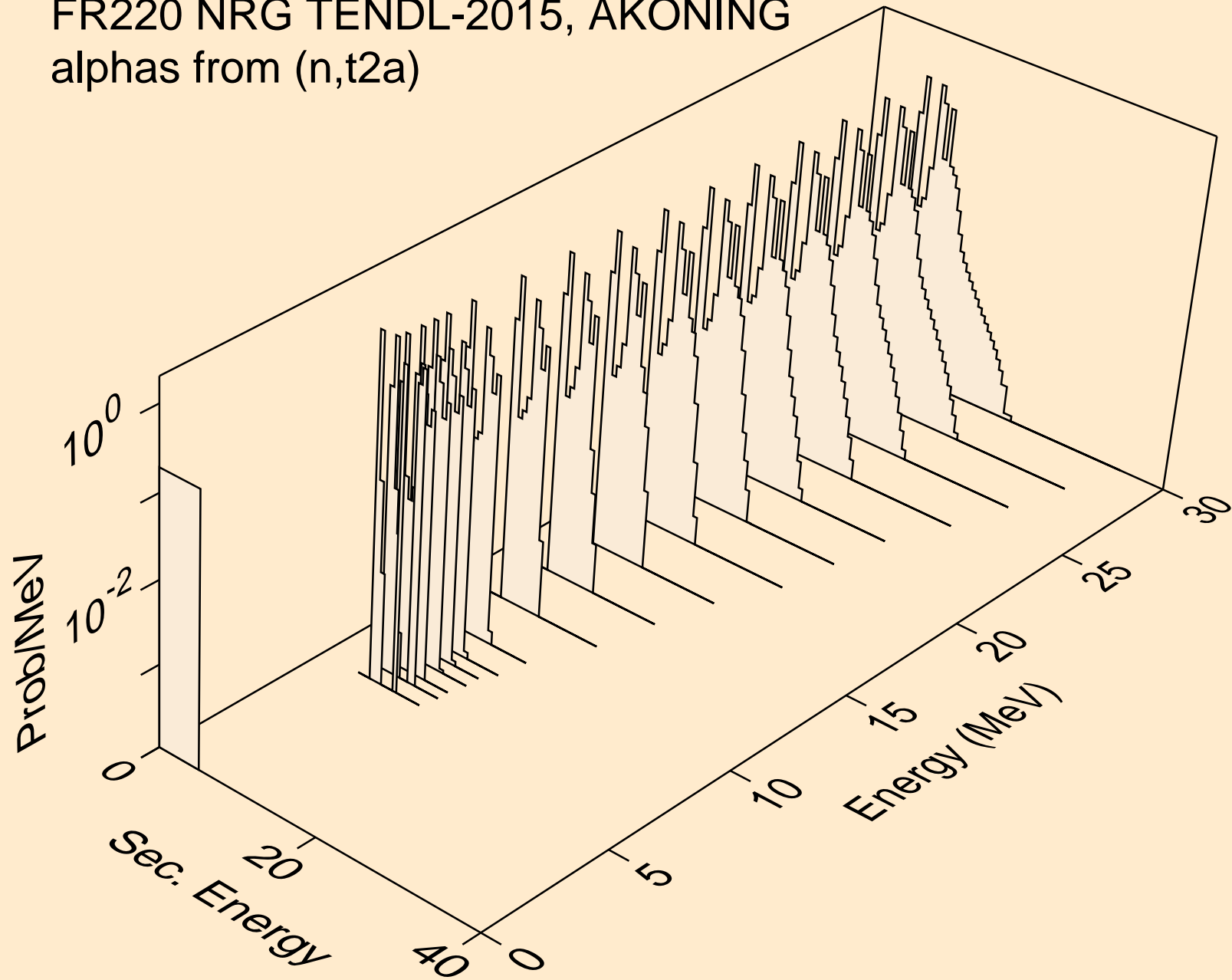
FR220 NRG TENDL-2015, AKONING
alphas from (n,3a)



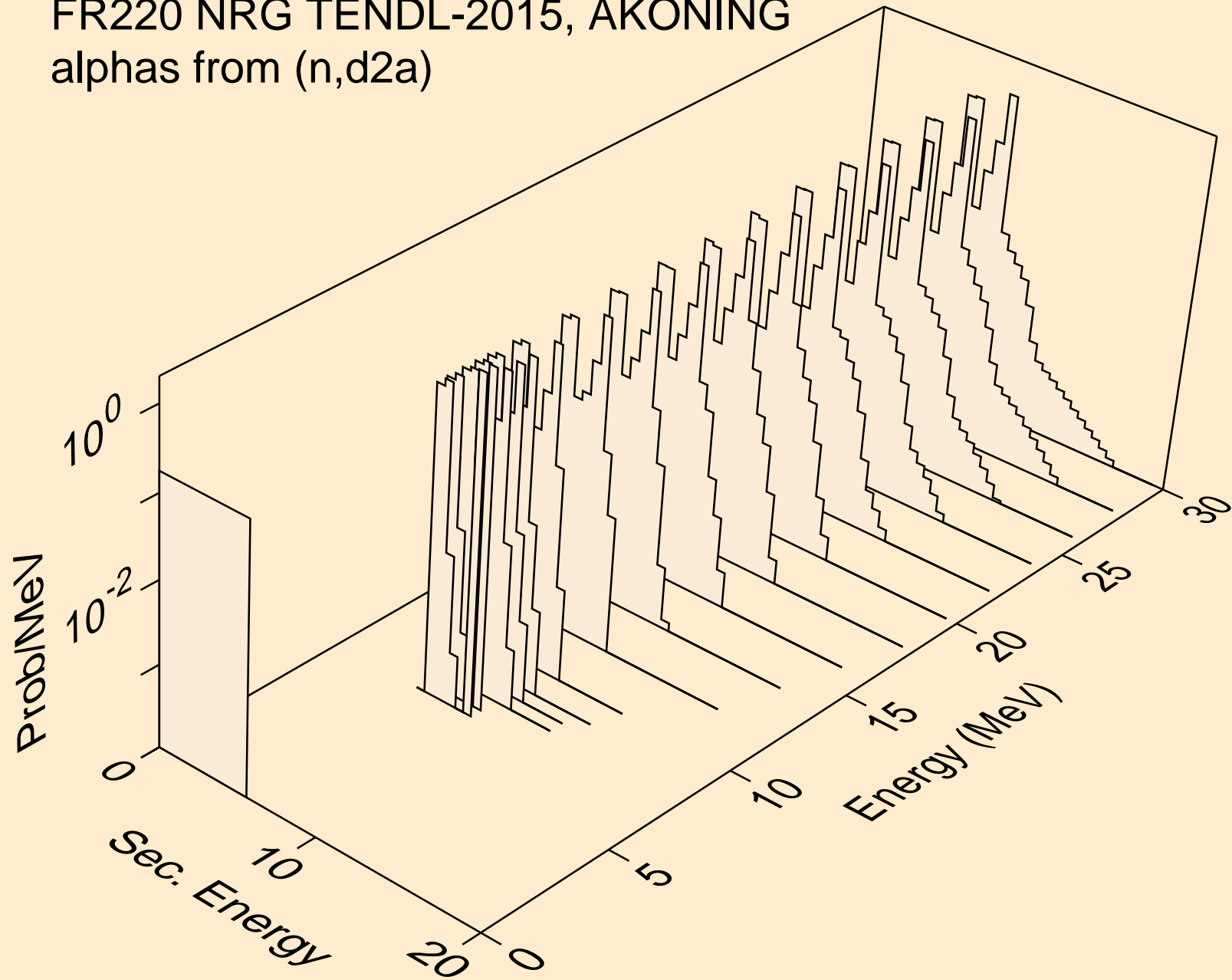
FR220 NRG TENDL-2015, AKONING
alphas from (n,pa)



FR220 NRG TENDL-2015, AKONING
alphas from (n,t2a)



FR220 NRG TENDL-2015, AKONING
alphas from (n,d2a)



FR220 NRG TENDL-2015, AKONING
alphas from (n,da)

