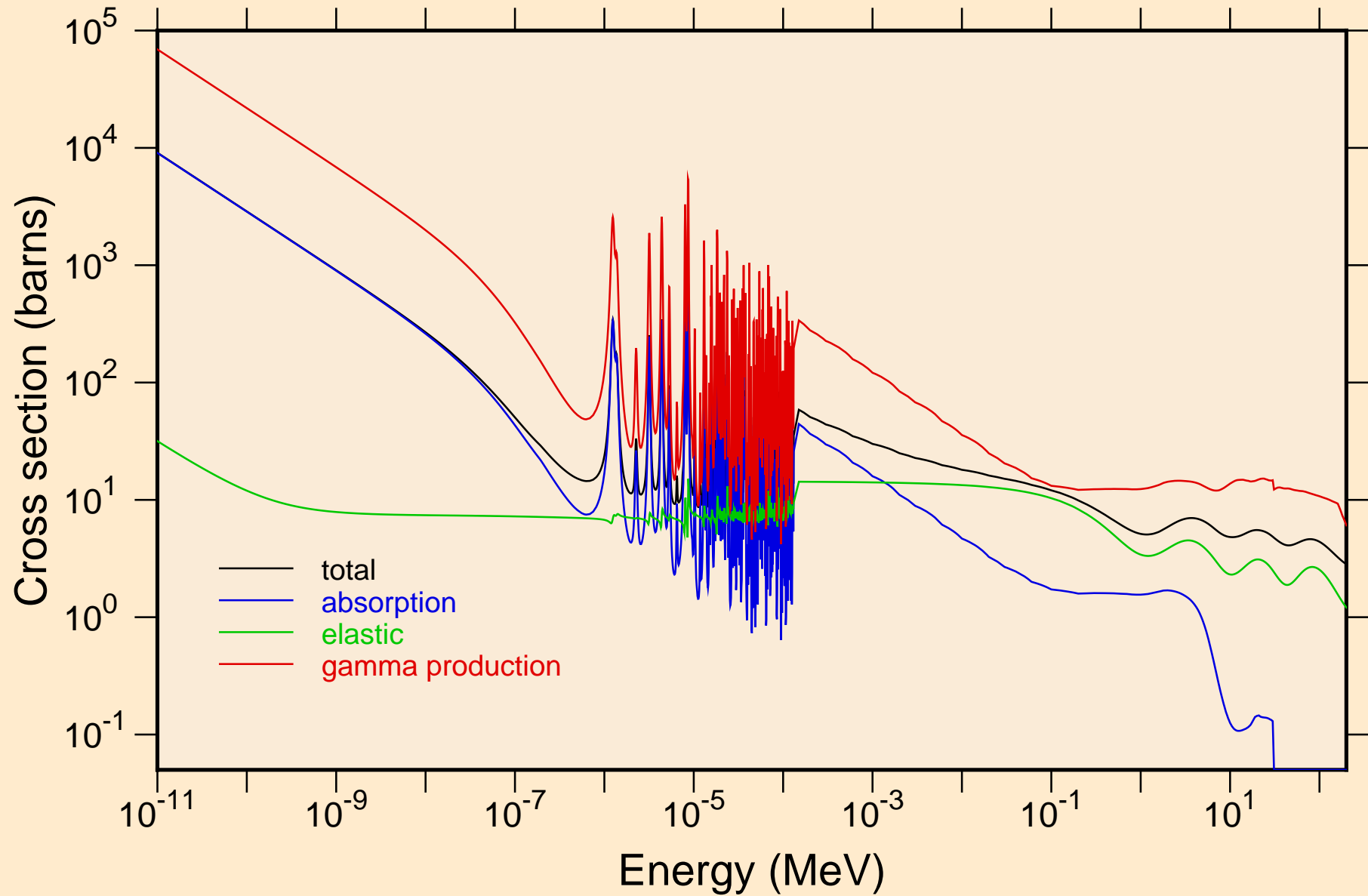
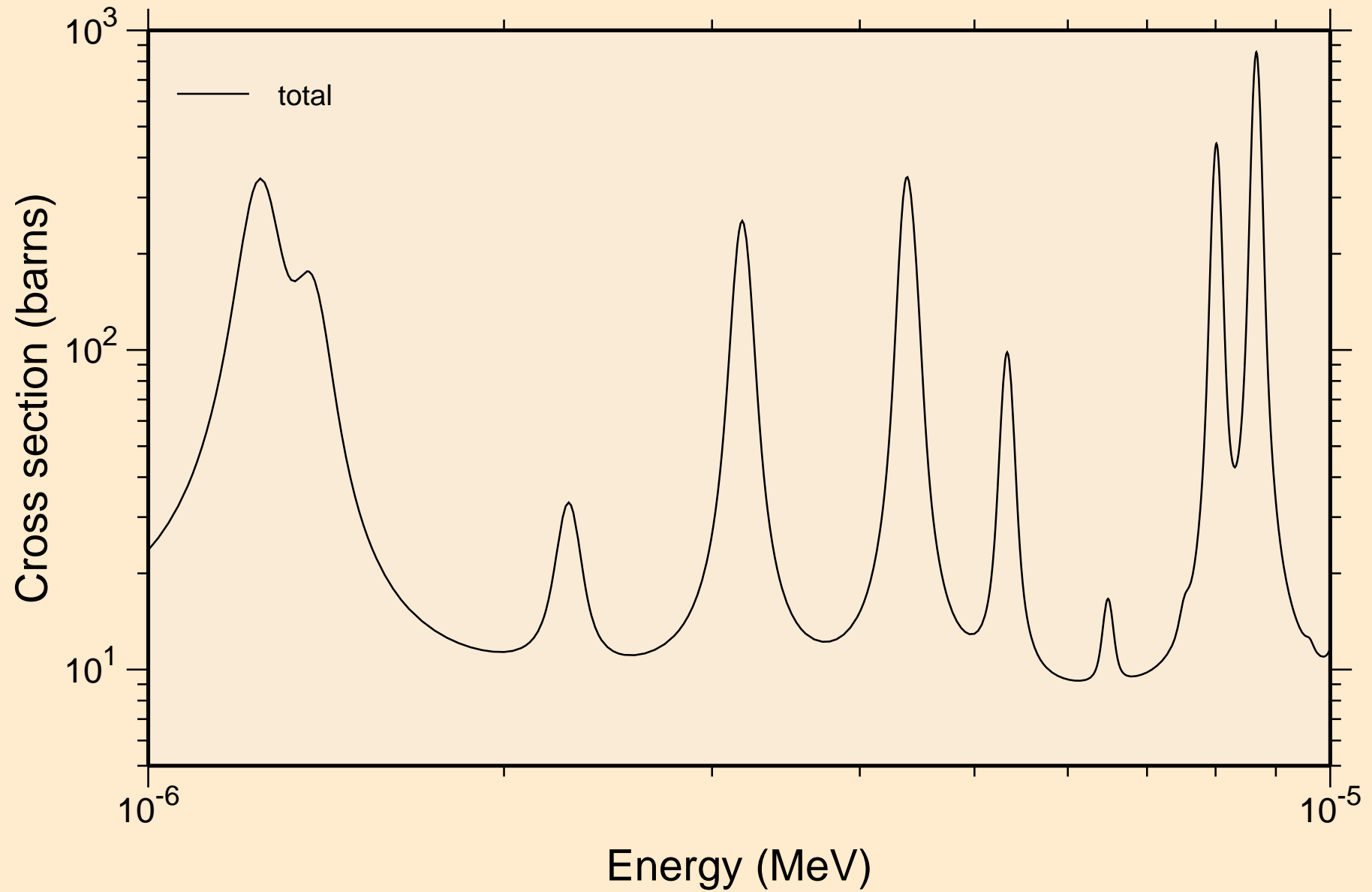


TL189 NRG TENDL-2015, AKONING

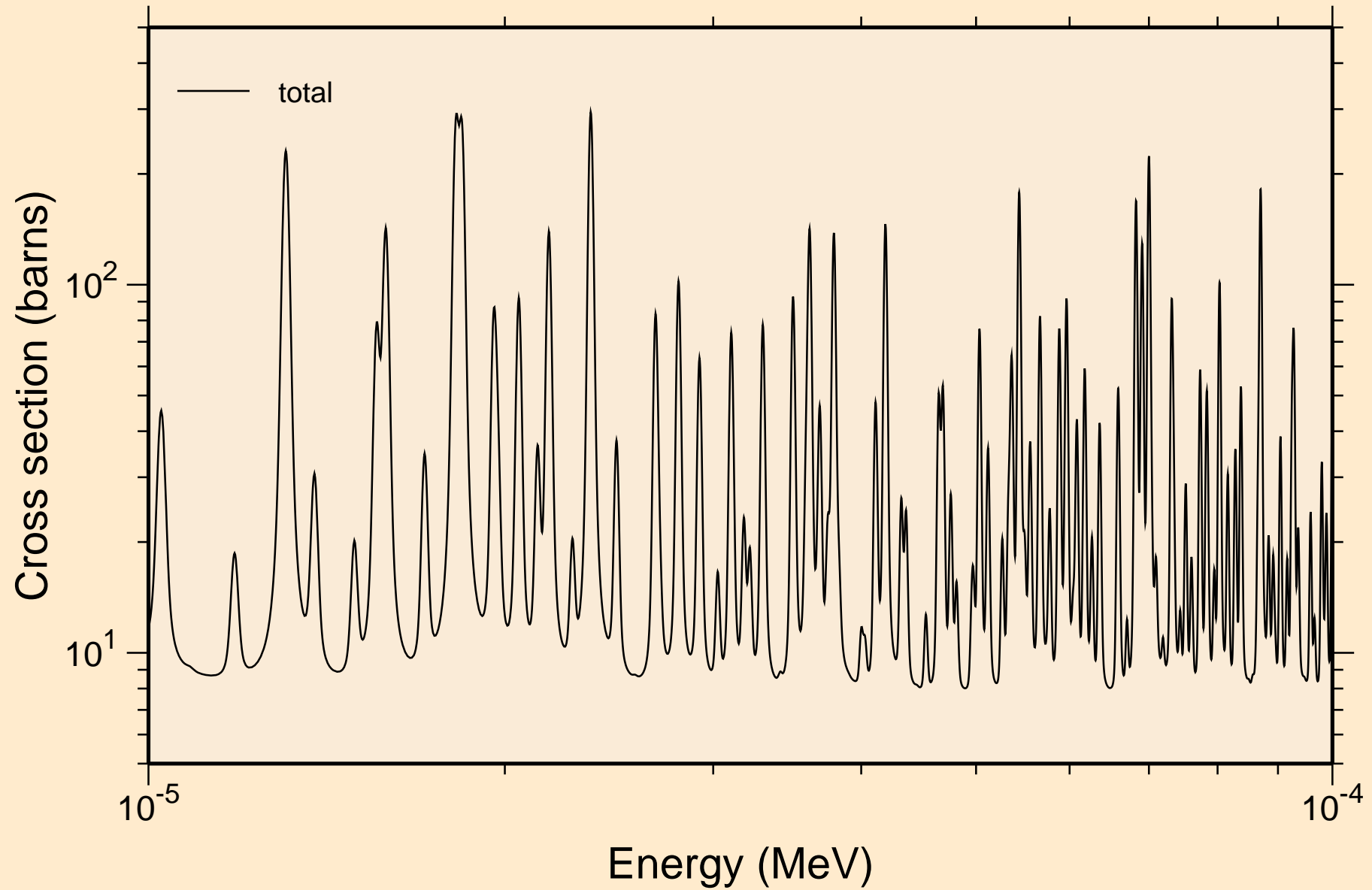
Principal cross sections



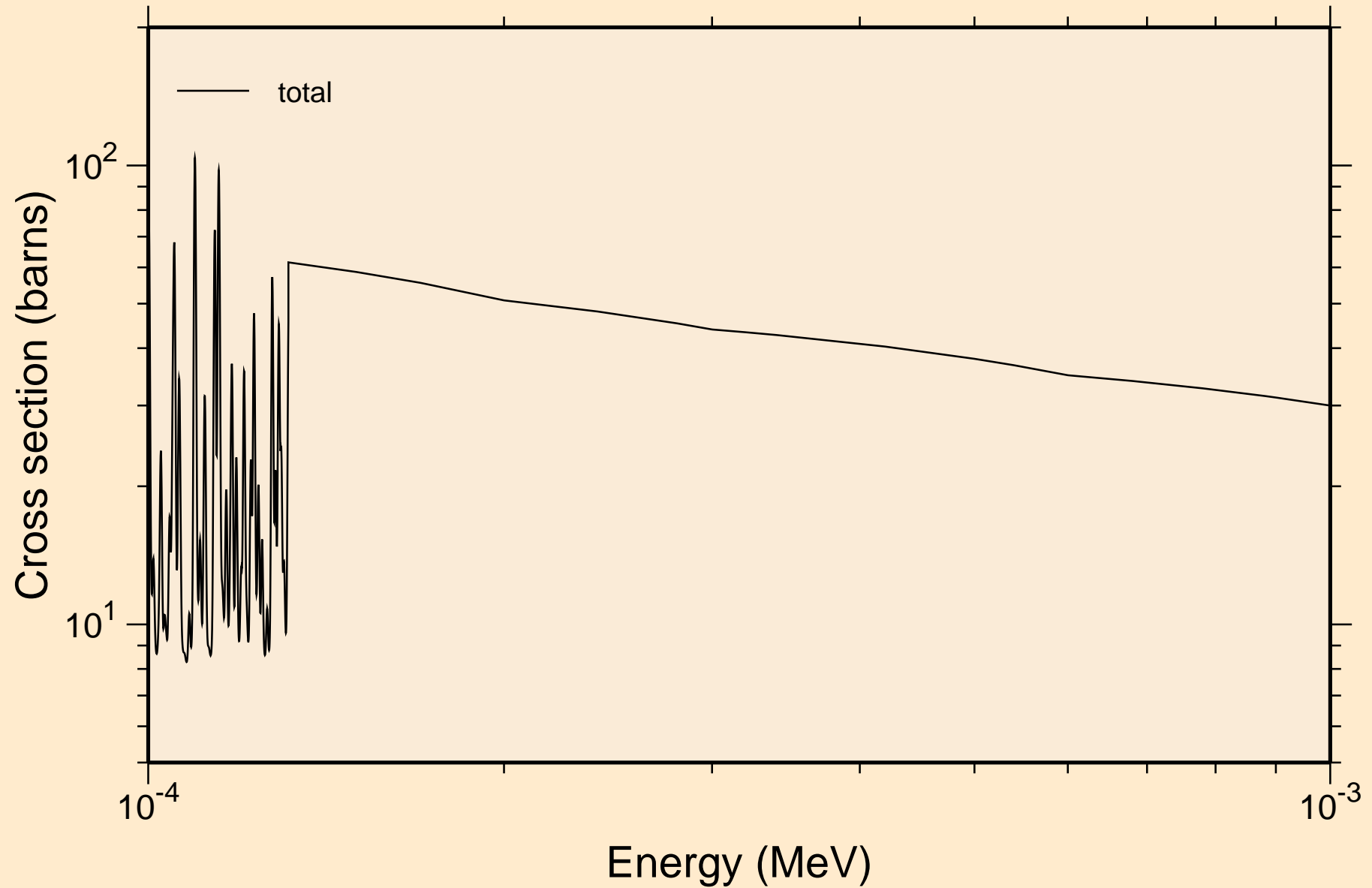
TL189 NRG TENDL-2015, AKONING
resonance total cross section



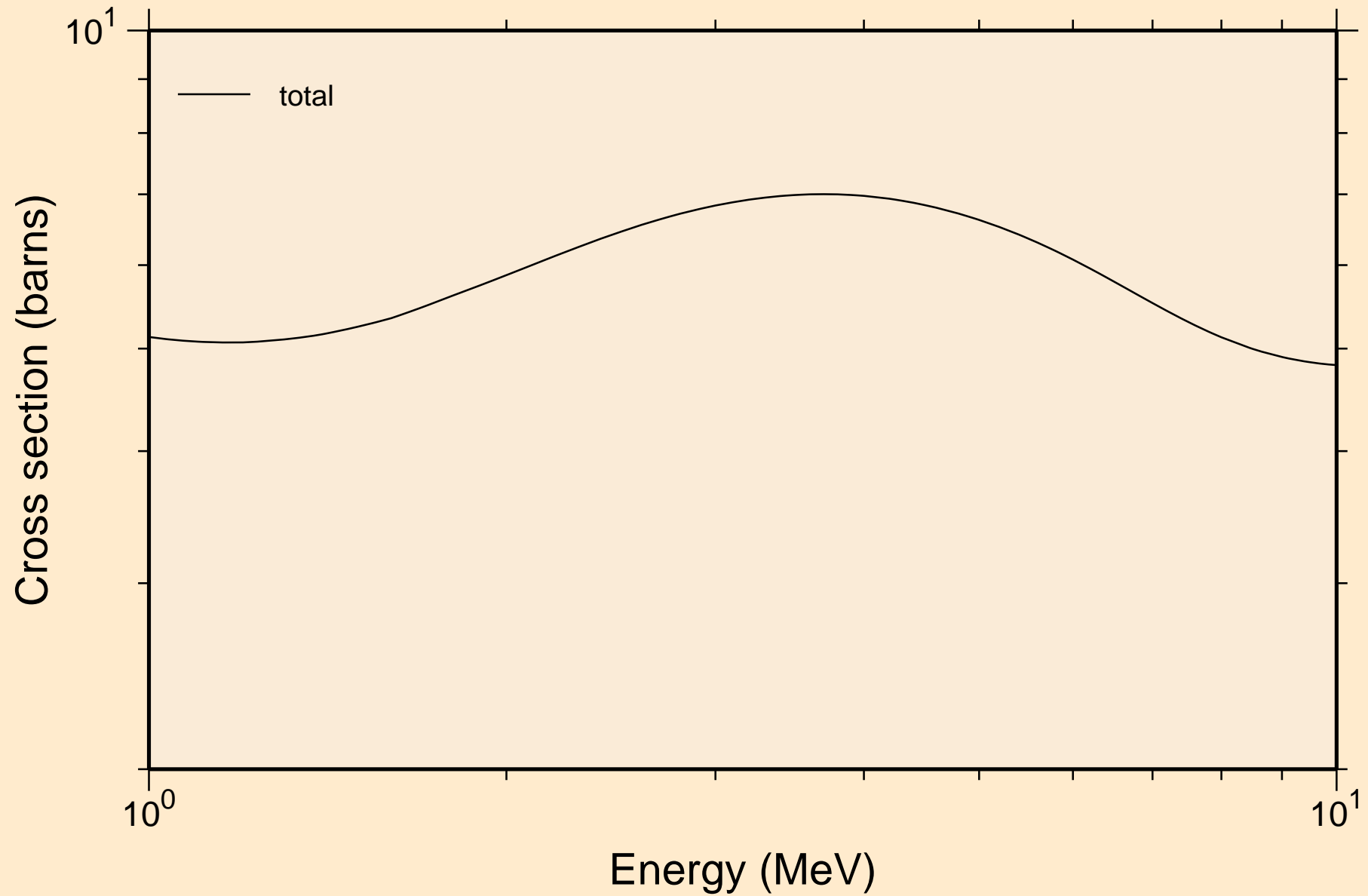
TL189 NRG TENDL-2015, AKONING
resonance total cross section



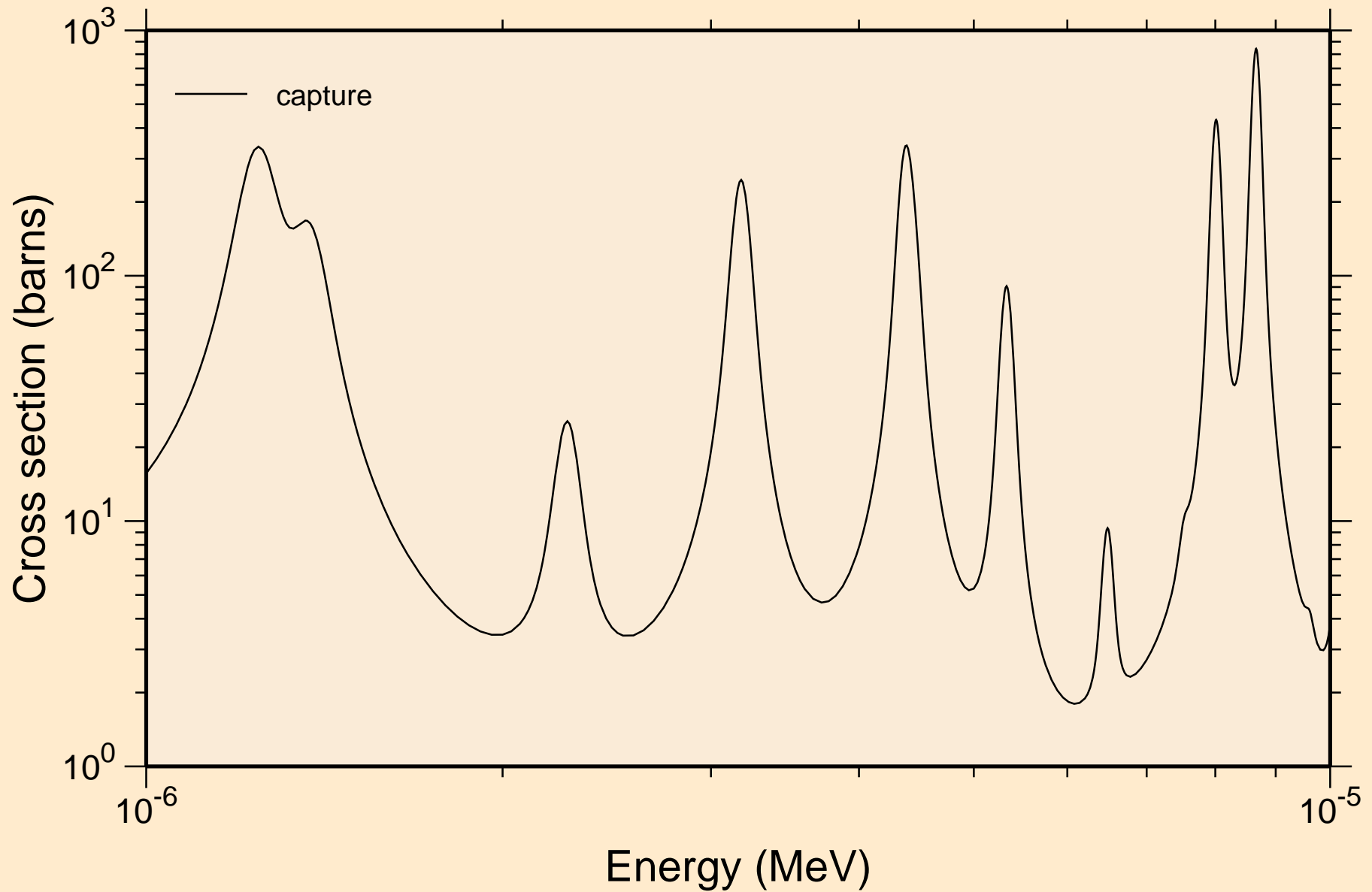
TL189 NRG TENDL-2015, AKONING
resonance total cross section



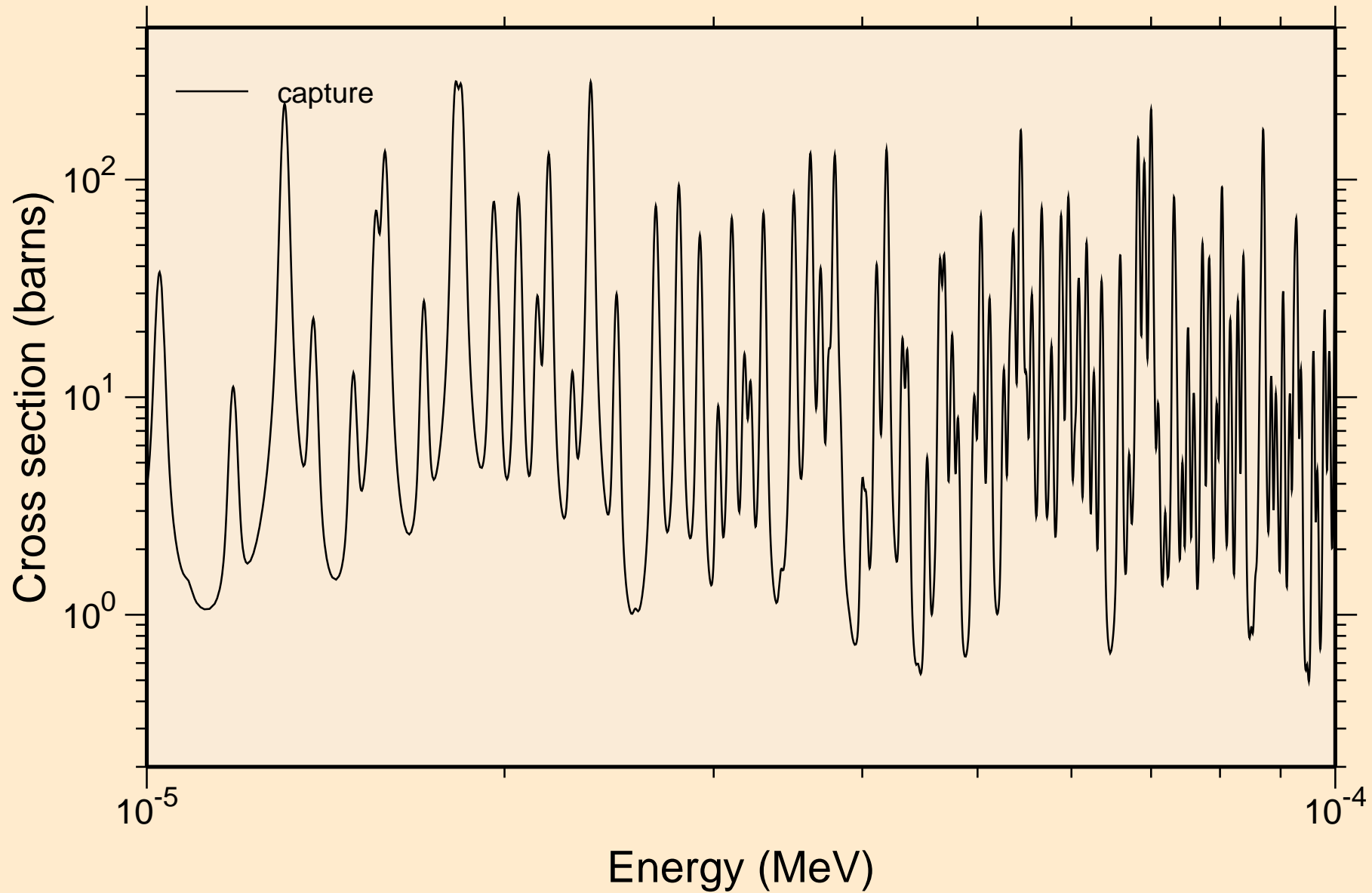
TL189 NRG TENDL-2015, AKONING
resonance total cross section



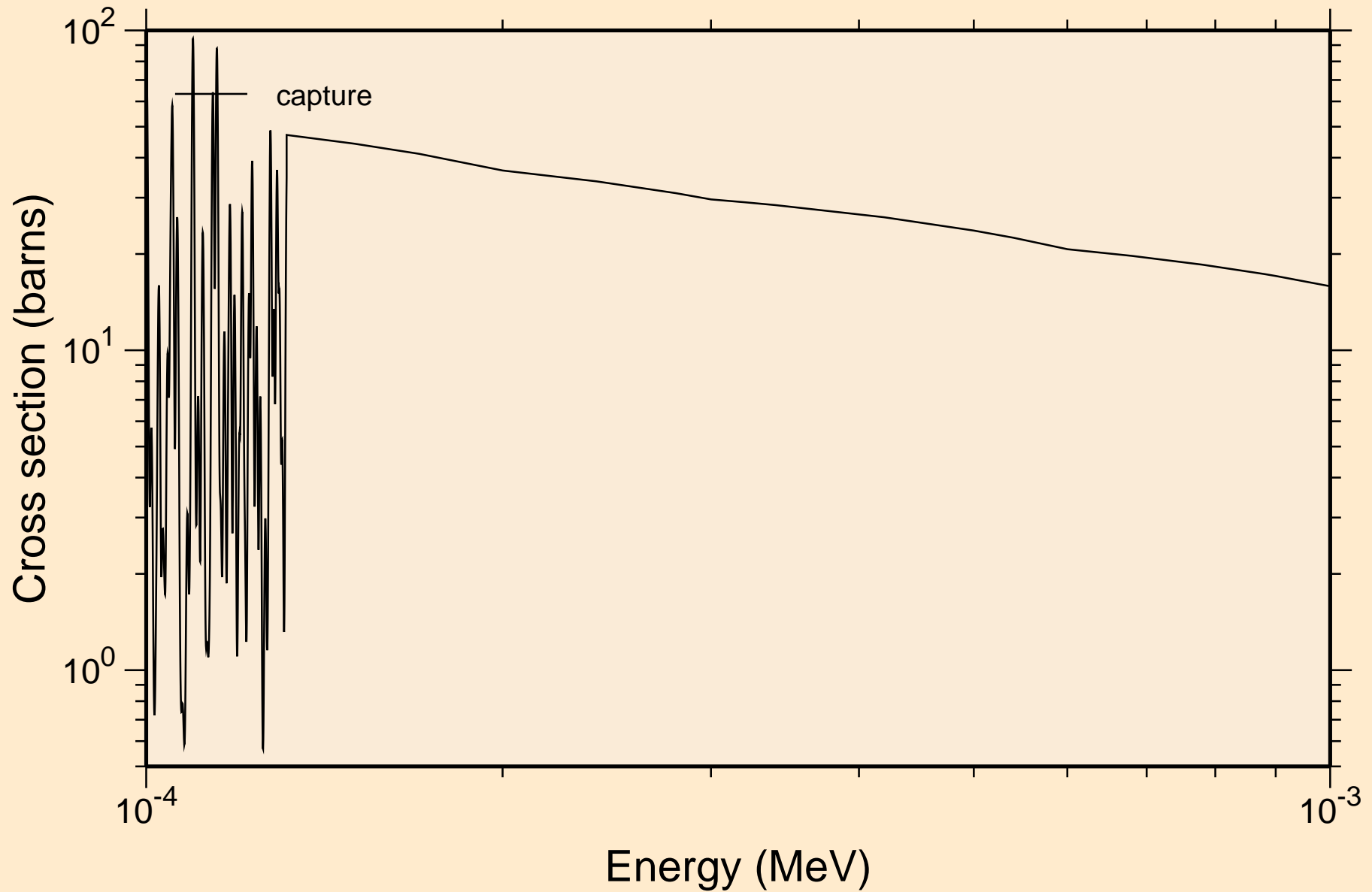
TL189 NRG TENDL-2015, AKONING
resonance absorption cross sections



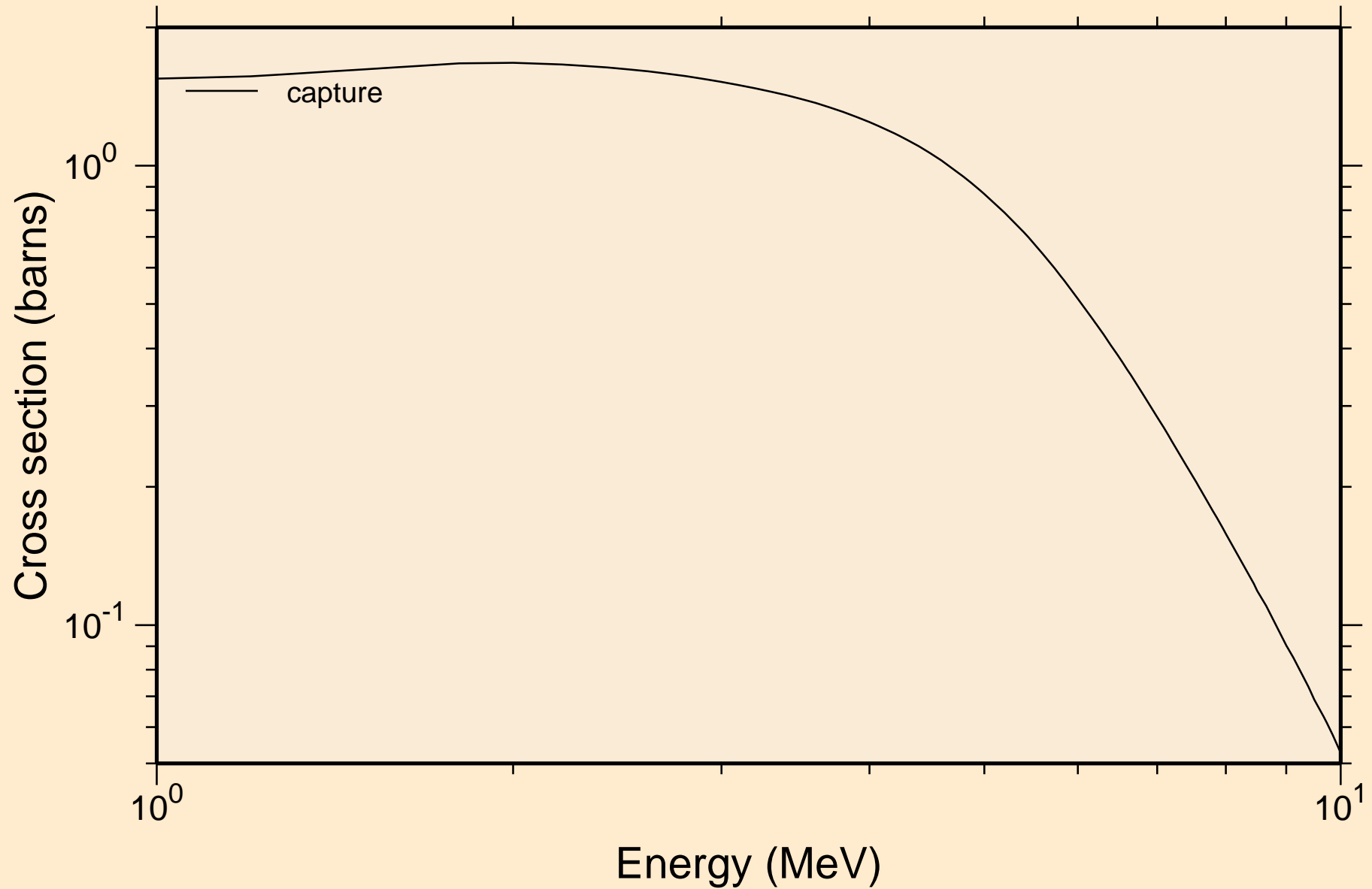
TL189 NRG TENDL-2015, AKONING
resonance absorption cross sections



TL189 NRG TENDL-2015, AKONING
resonance absorption cross sections

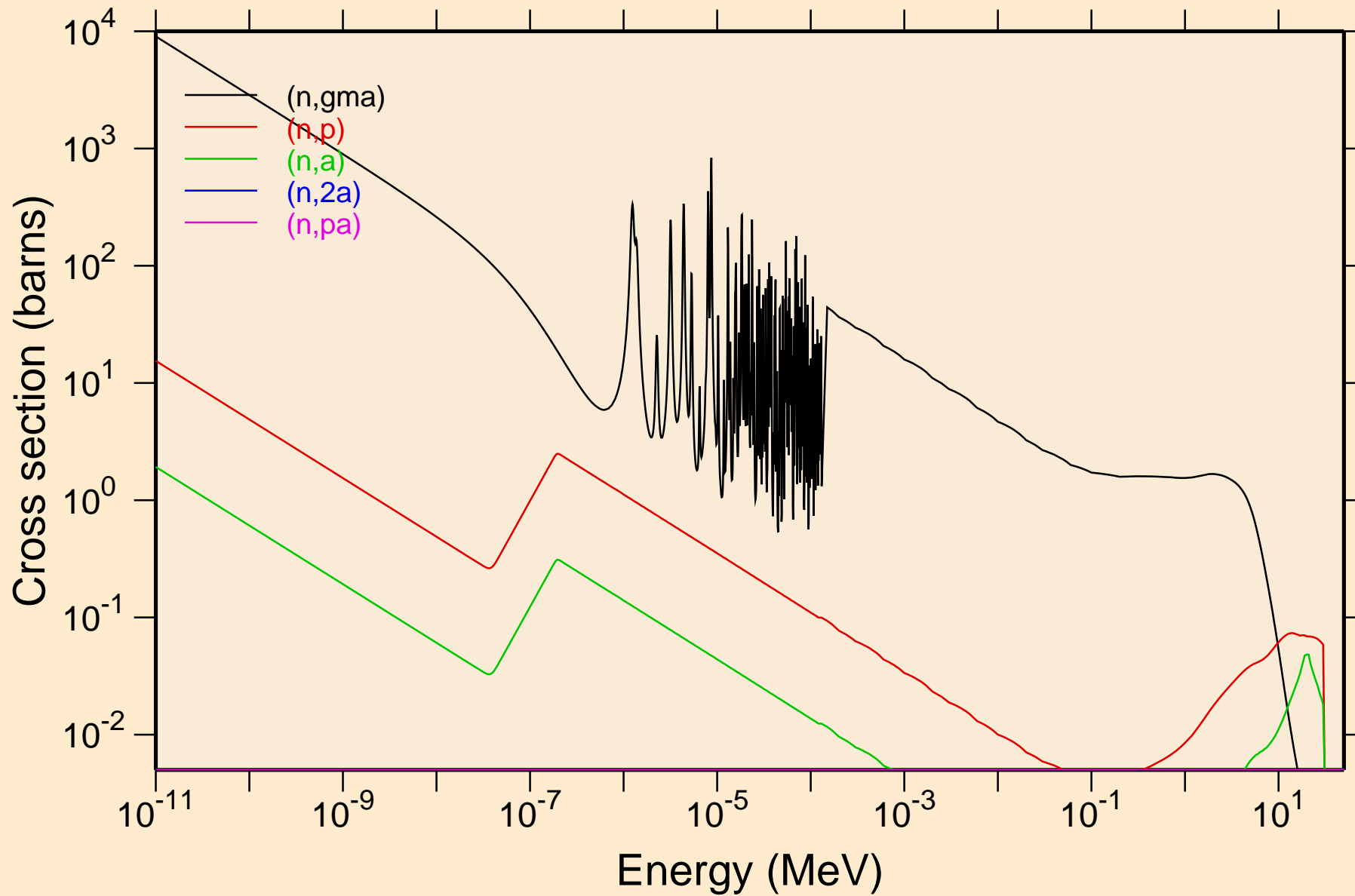


TL189 NRG TENDL-2015, AKONING
resonance absorption cross sections



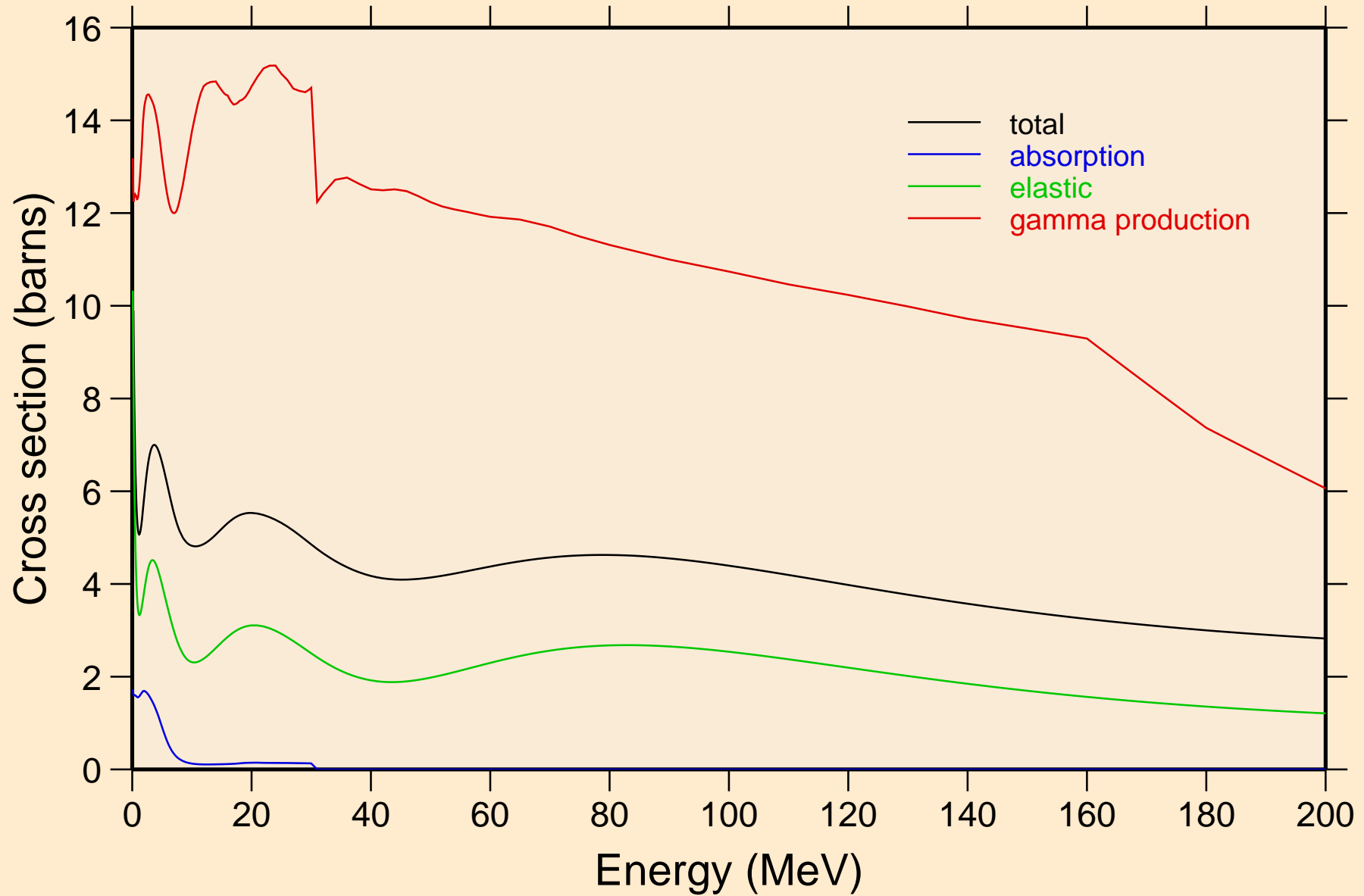
TL189 NRG TENDL-2015, AKONING

Non-threshold reactions



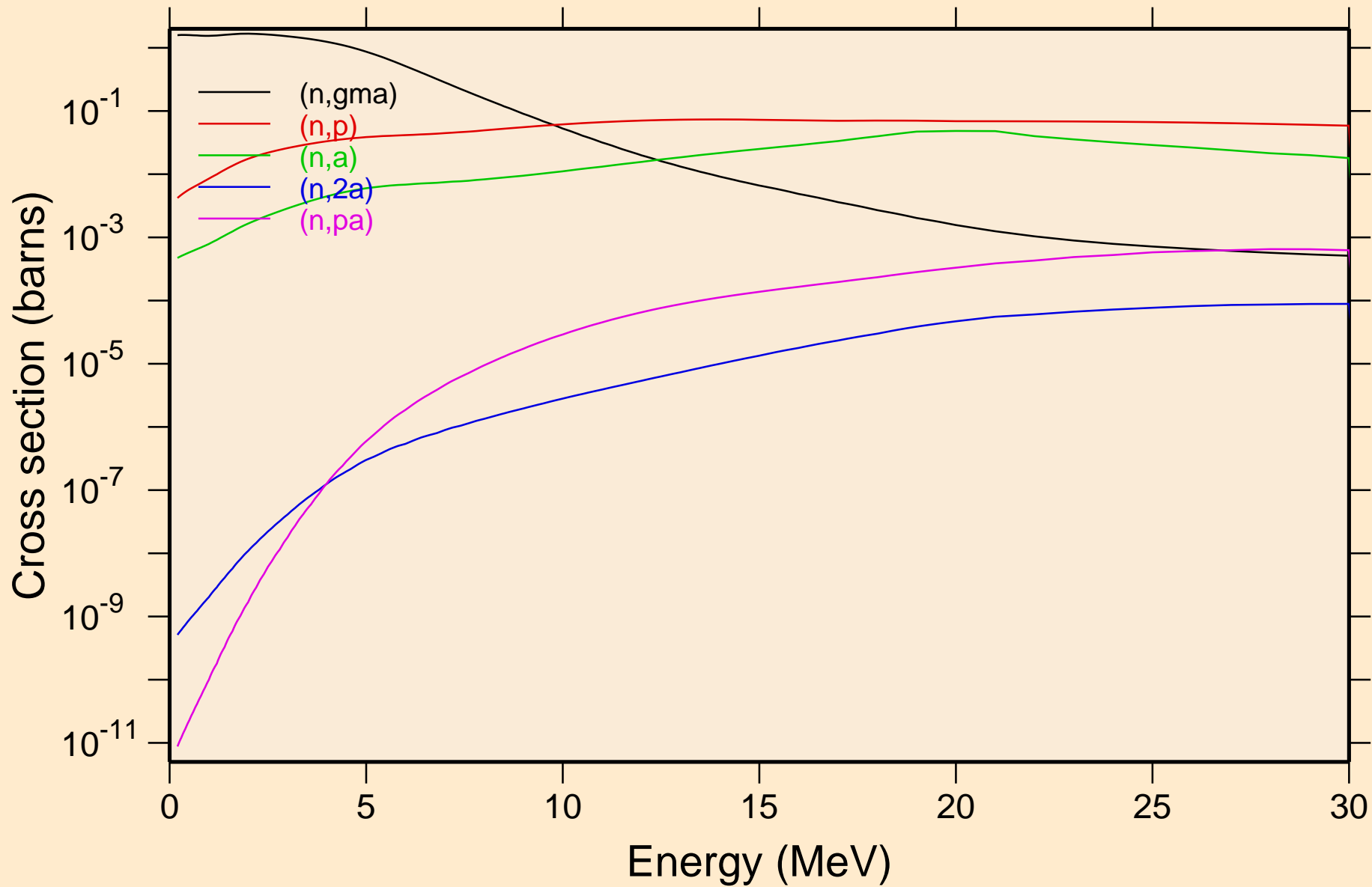
TL189 NRG TENDL-2015, AKONING

Principal cross sections



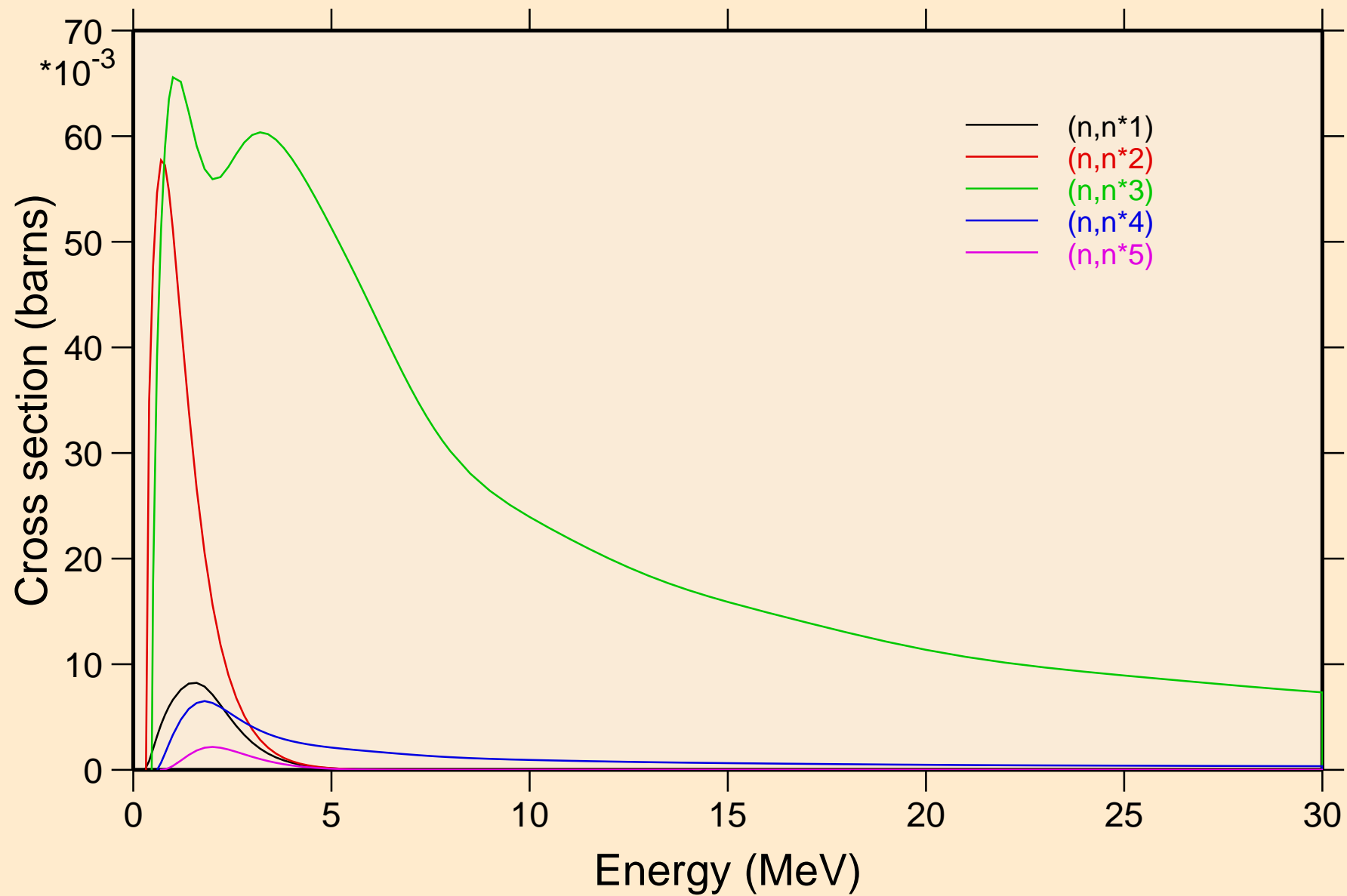
TL189 NRG TENDL-2015, AKONING

Non-threshold reactions



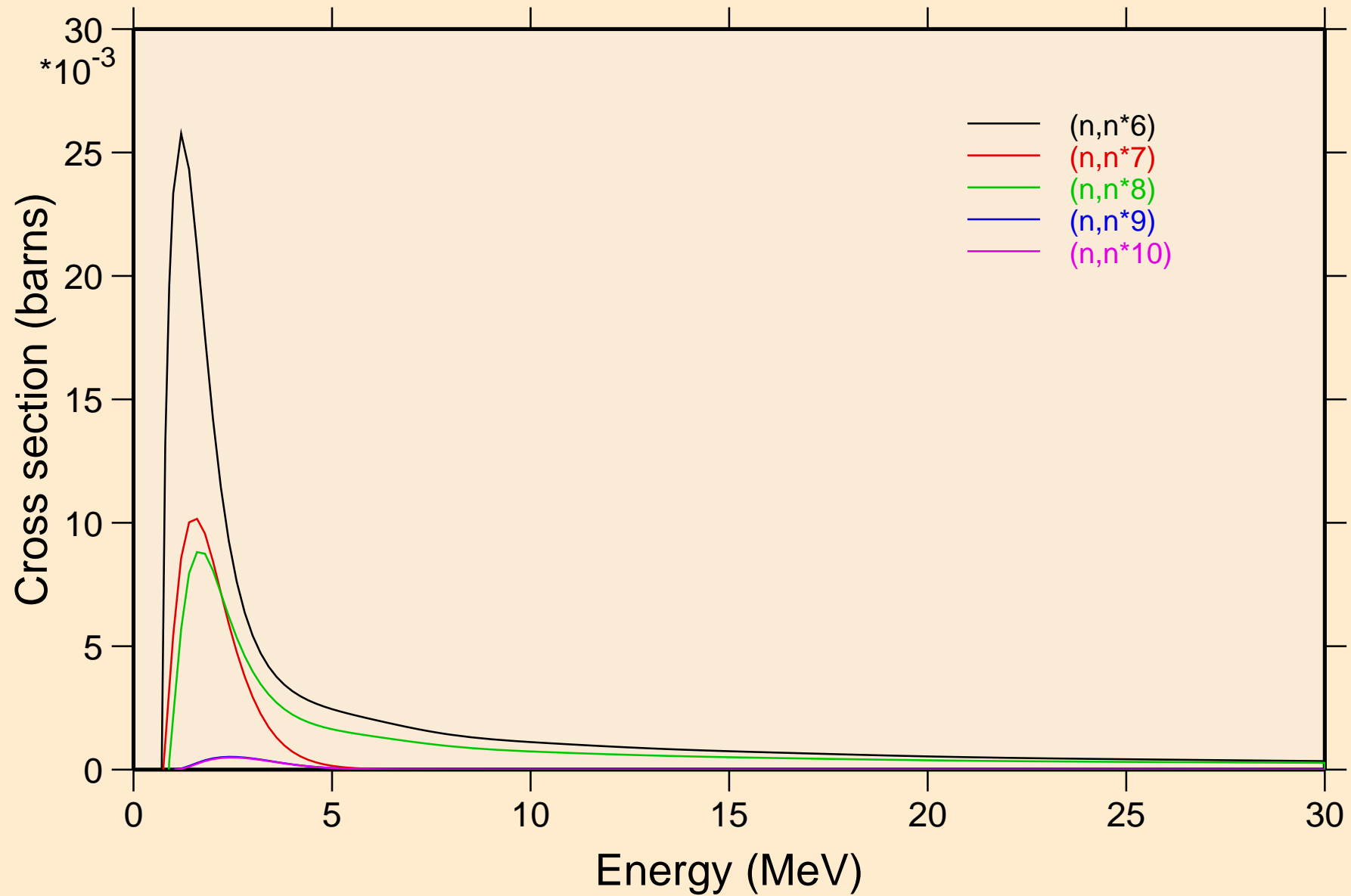
TL189 NRG TENDL-2015, AKONING

Inelastic levels



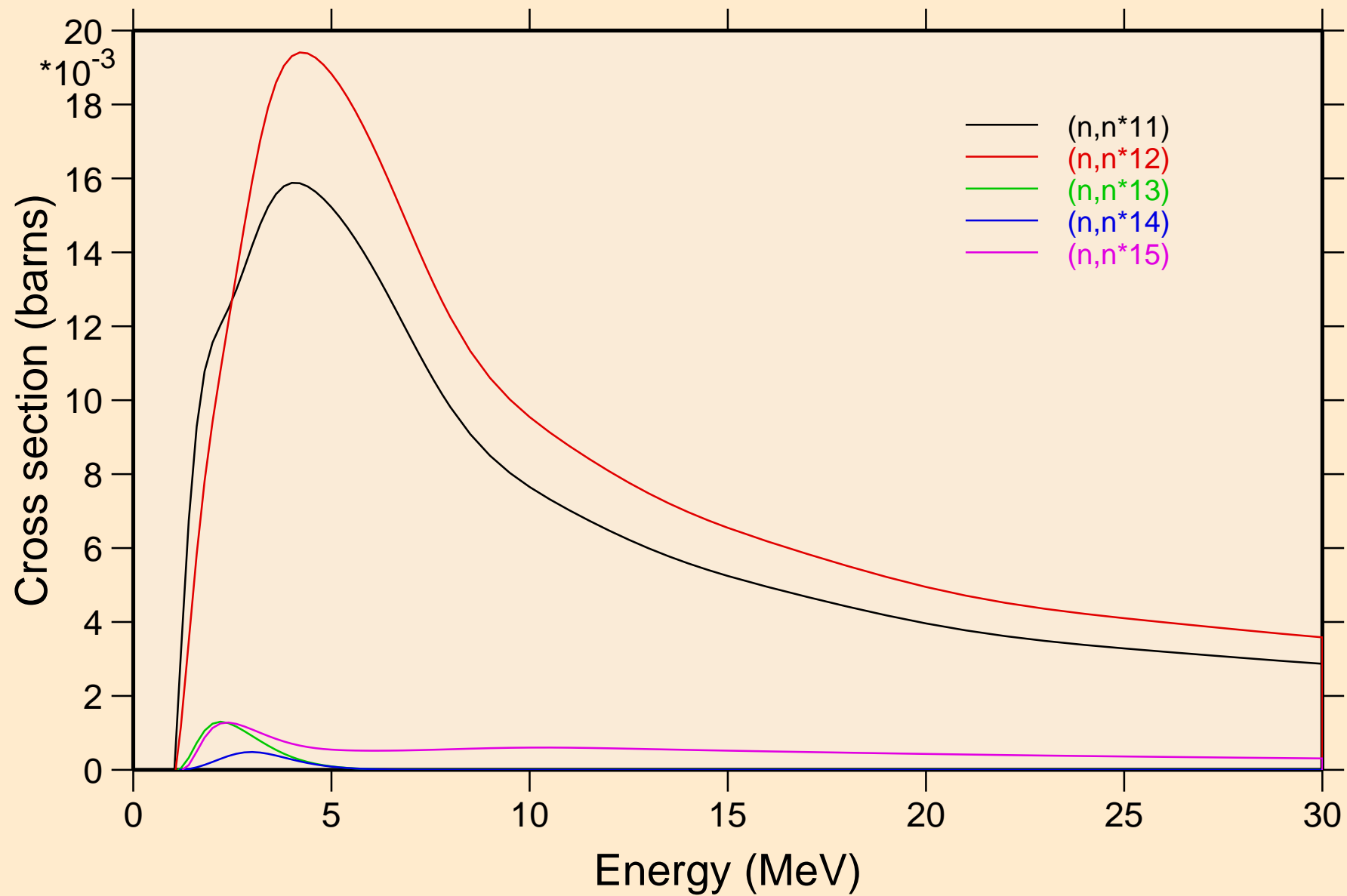
TL189 NRG TENDL-2015, AKONING

Inelastic levels

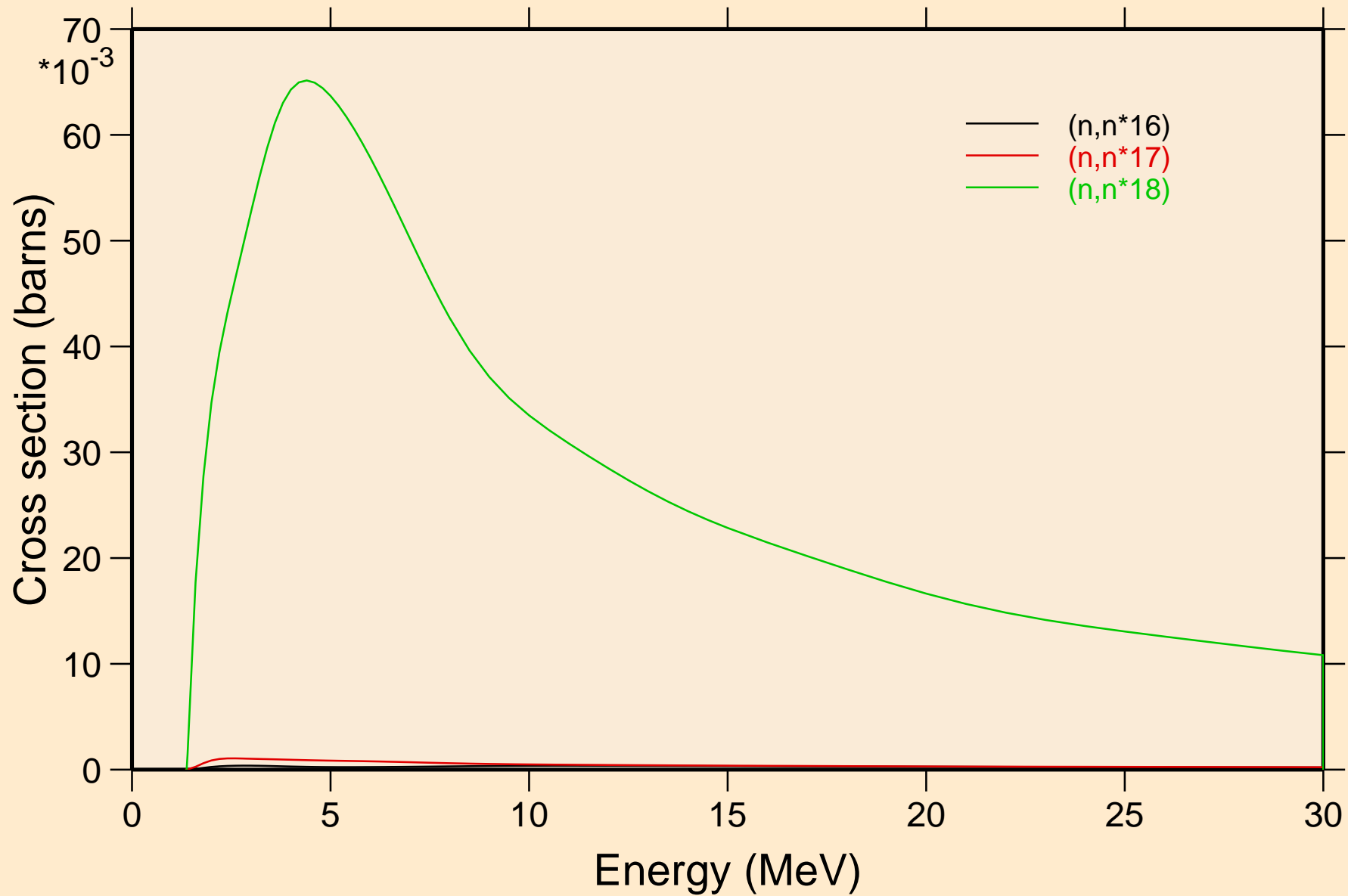


TL189 NRG TENDL-2015, AKONING

Inelastic levels

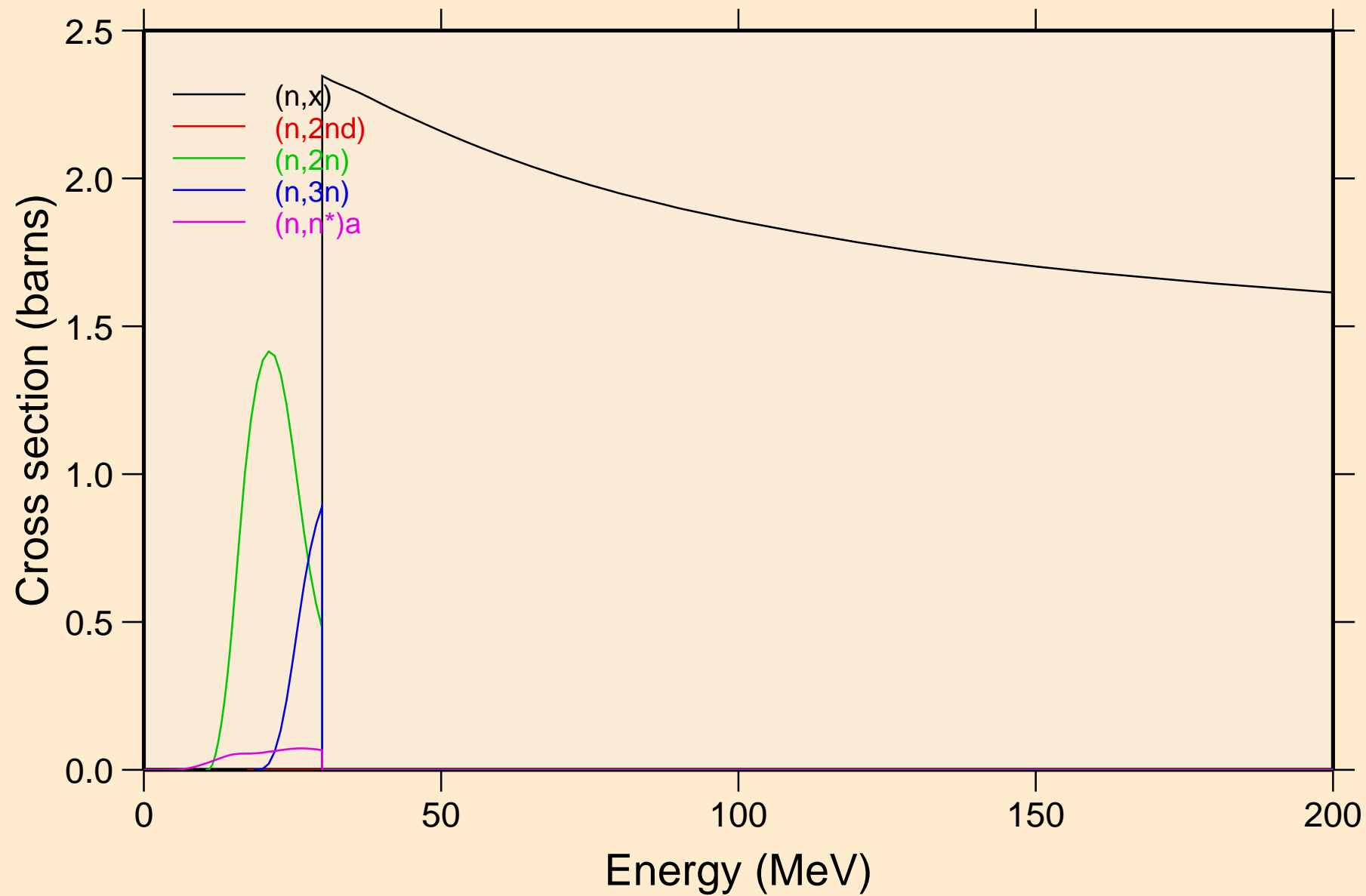


TL189 NRG TENDL-2015, AKONING
Inelastic levels



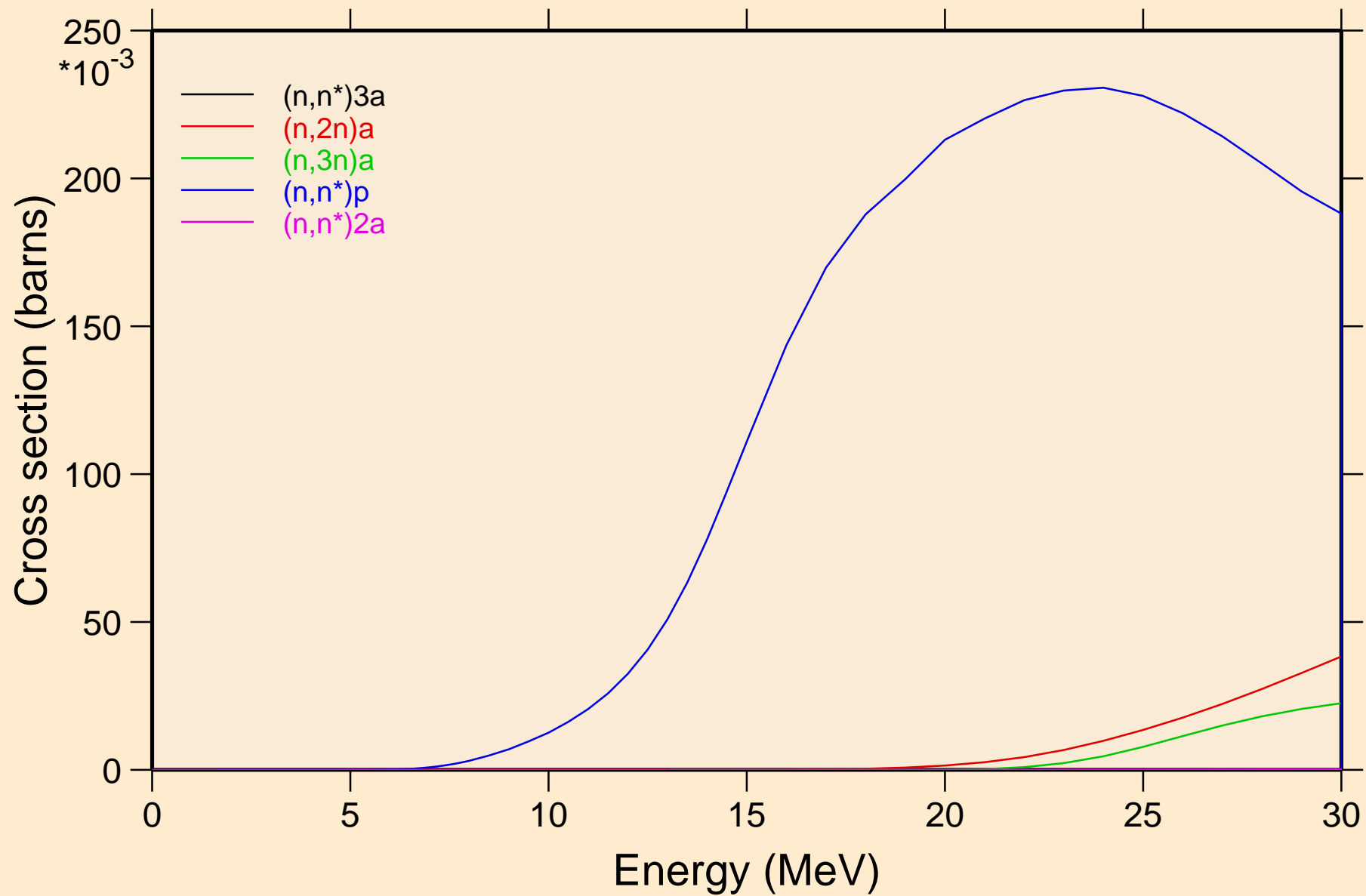
TL189 NRG TENDL-2015, AKONING

Threshold reactions



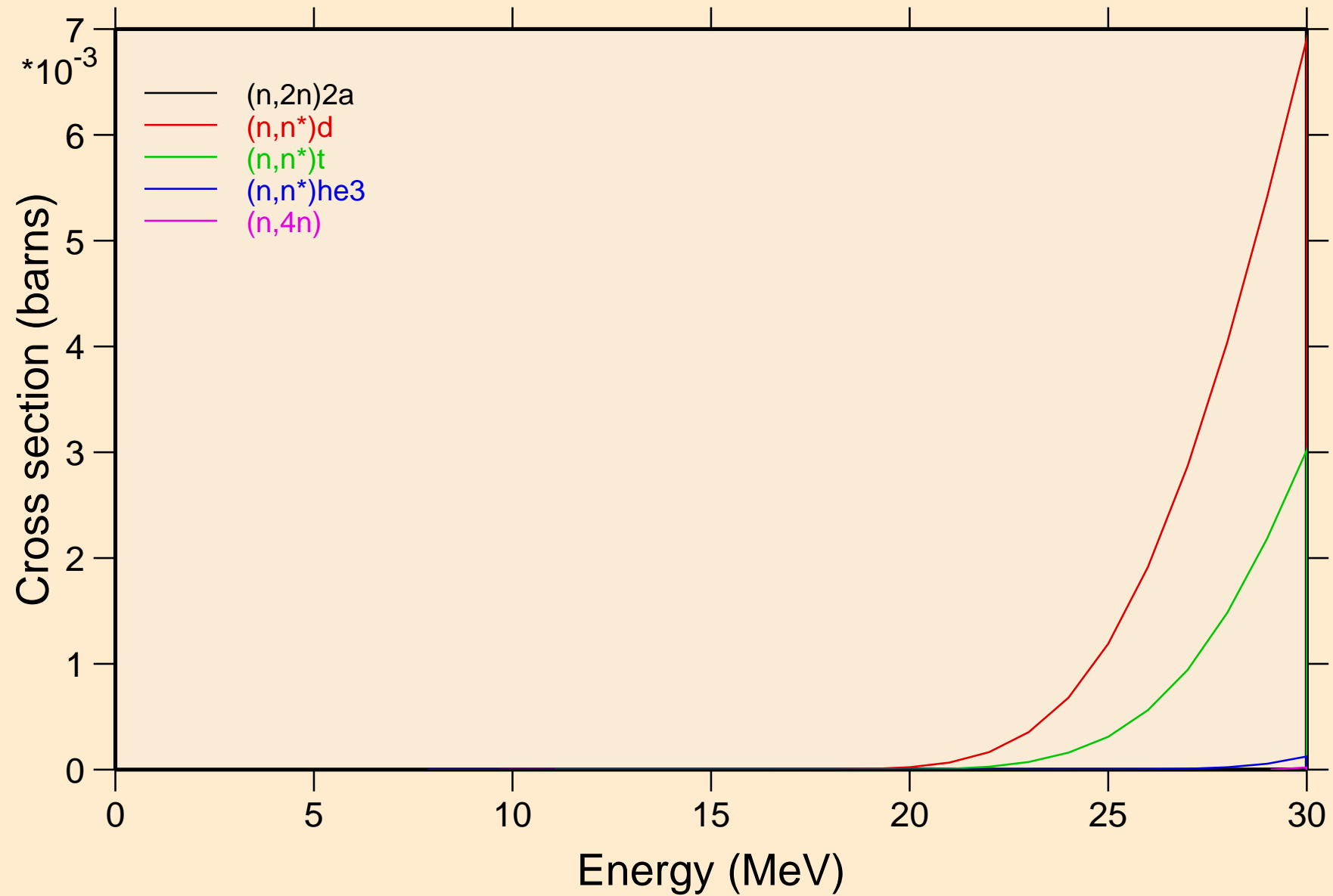
TL189 NRG TENDL-2015, AKONING

Threshold reactions



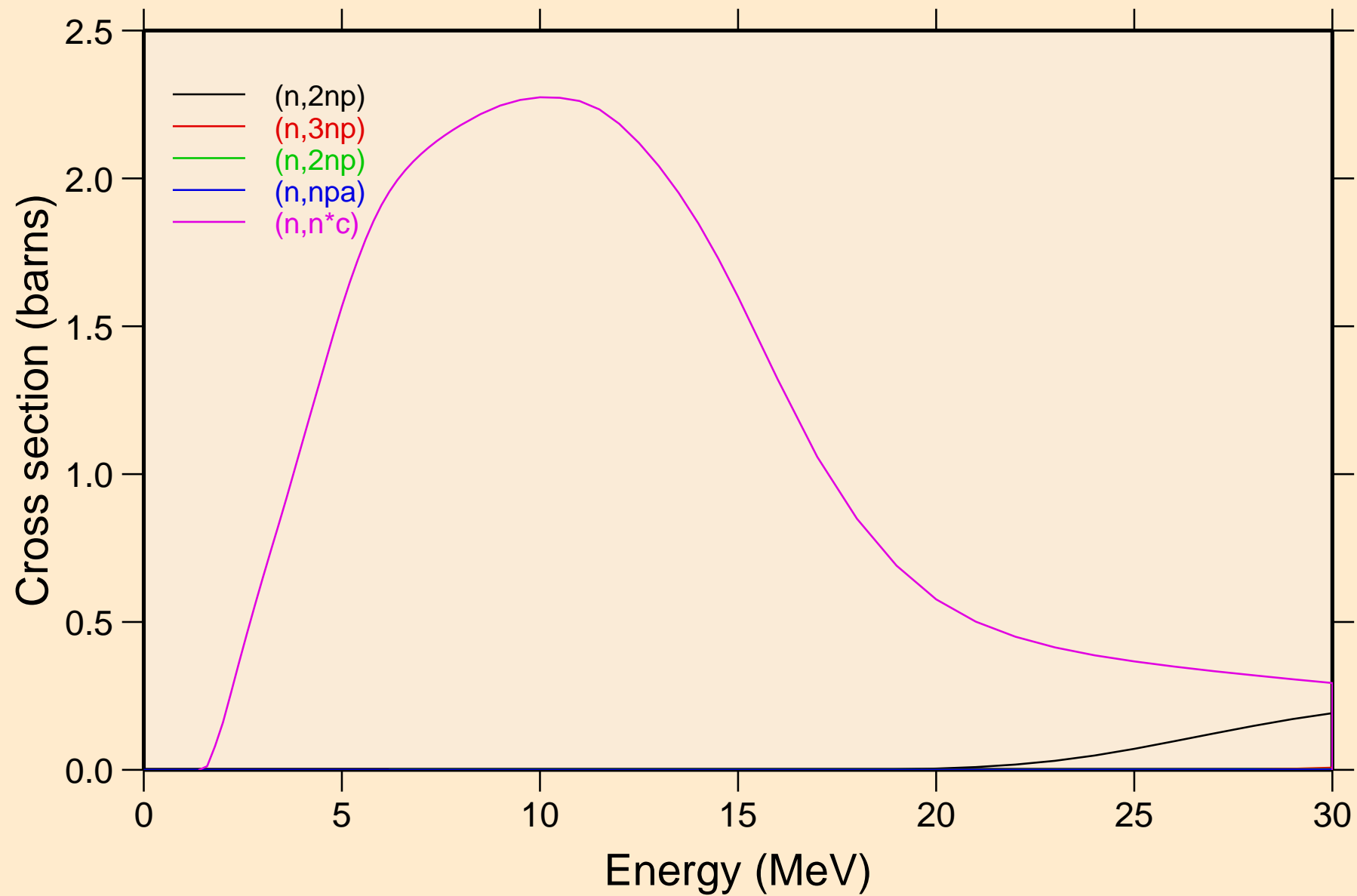
TL189 NRG TENDL-2015, AKONING

Threshold reactions



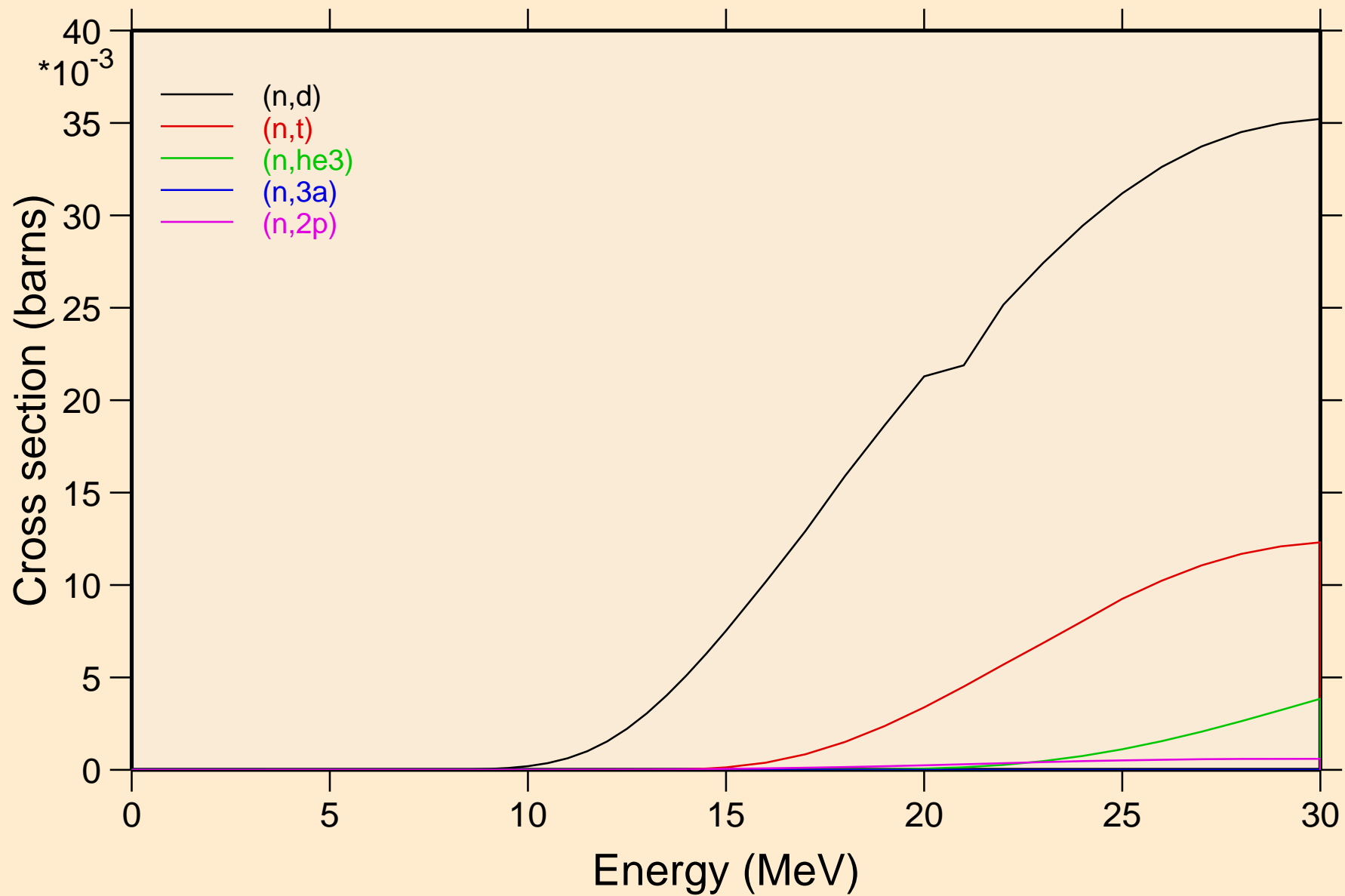
TL189 NRG TENDL-2015, AKONING

Threshold reactions



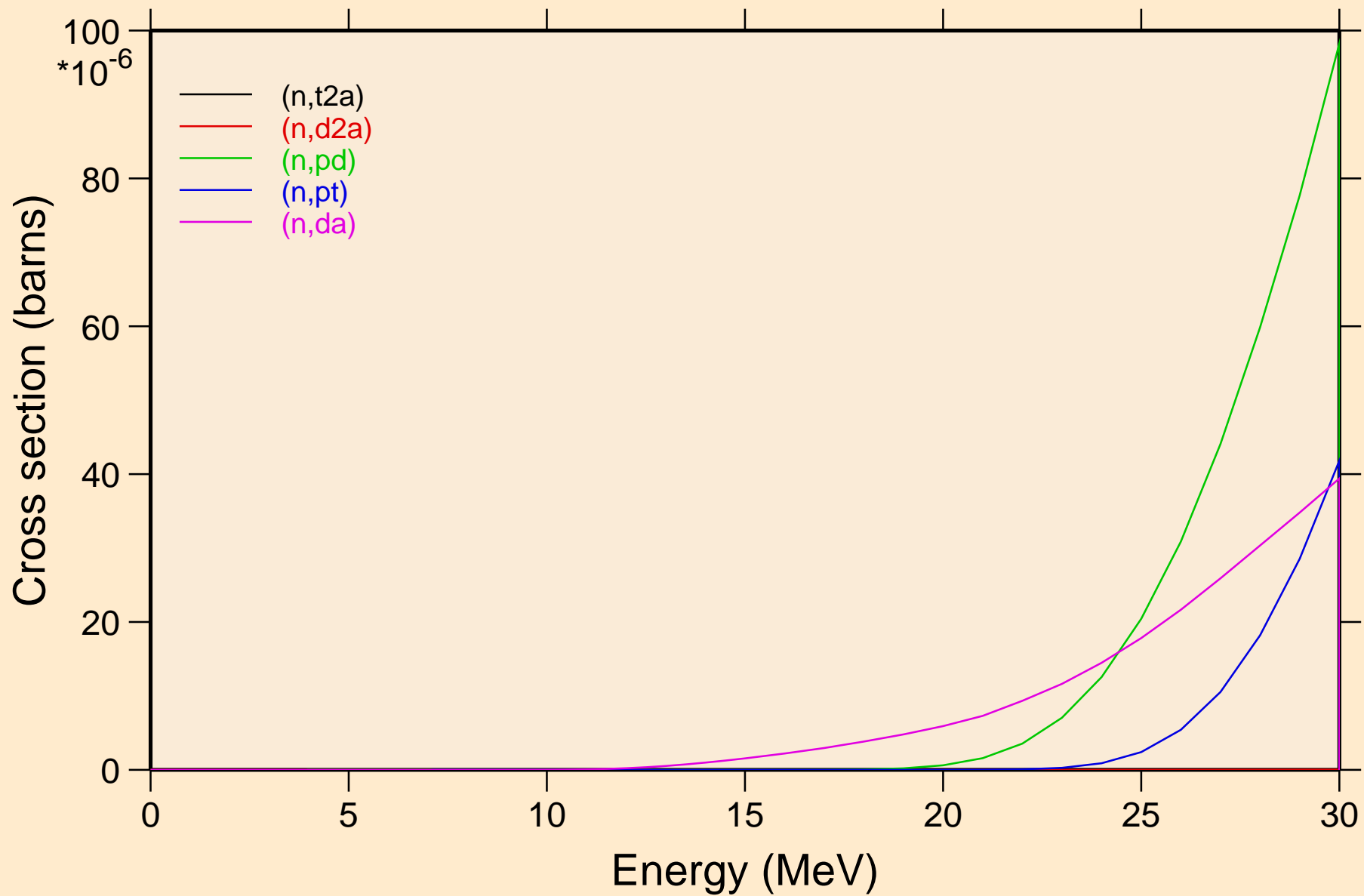
TL189 NRG TENDL-2015, AKONING

Threshold reactions

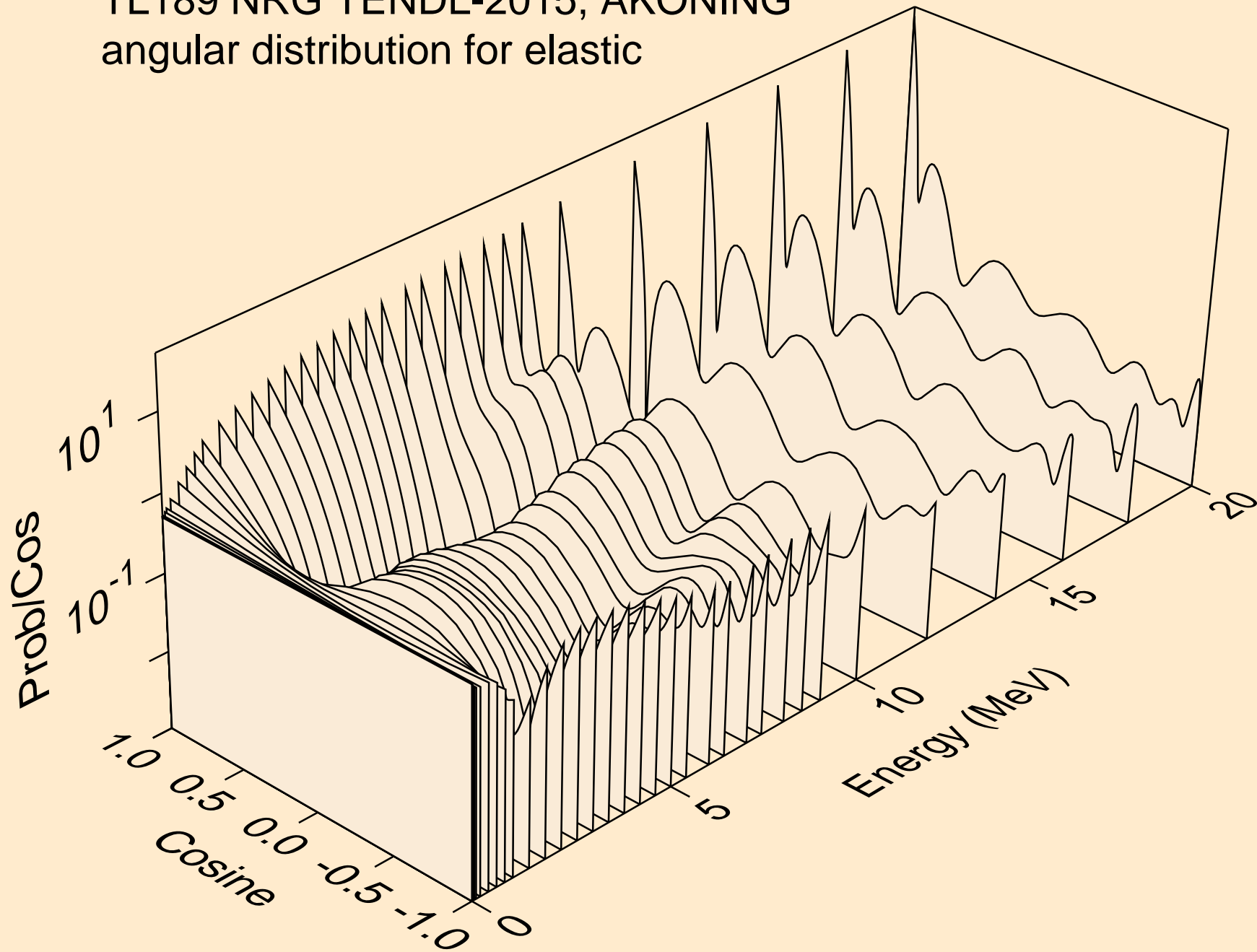


TL189 NRG TENDL-2015, AKONING

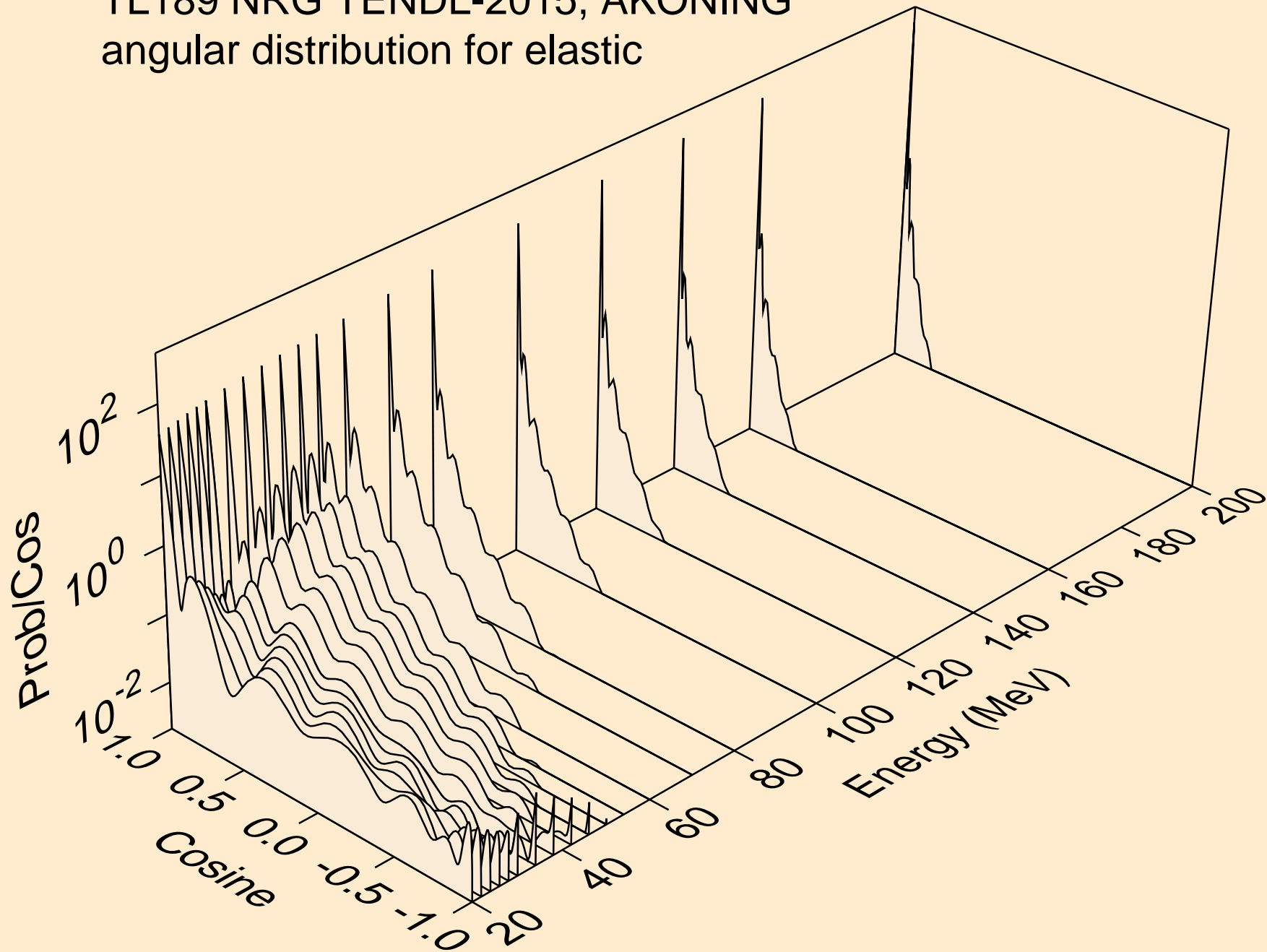
Threshold reactions



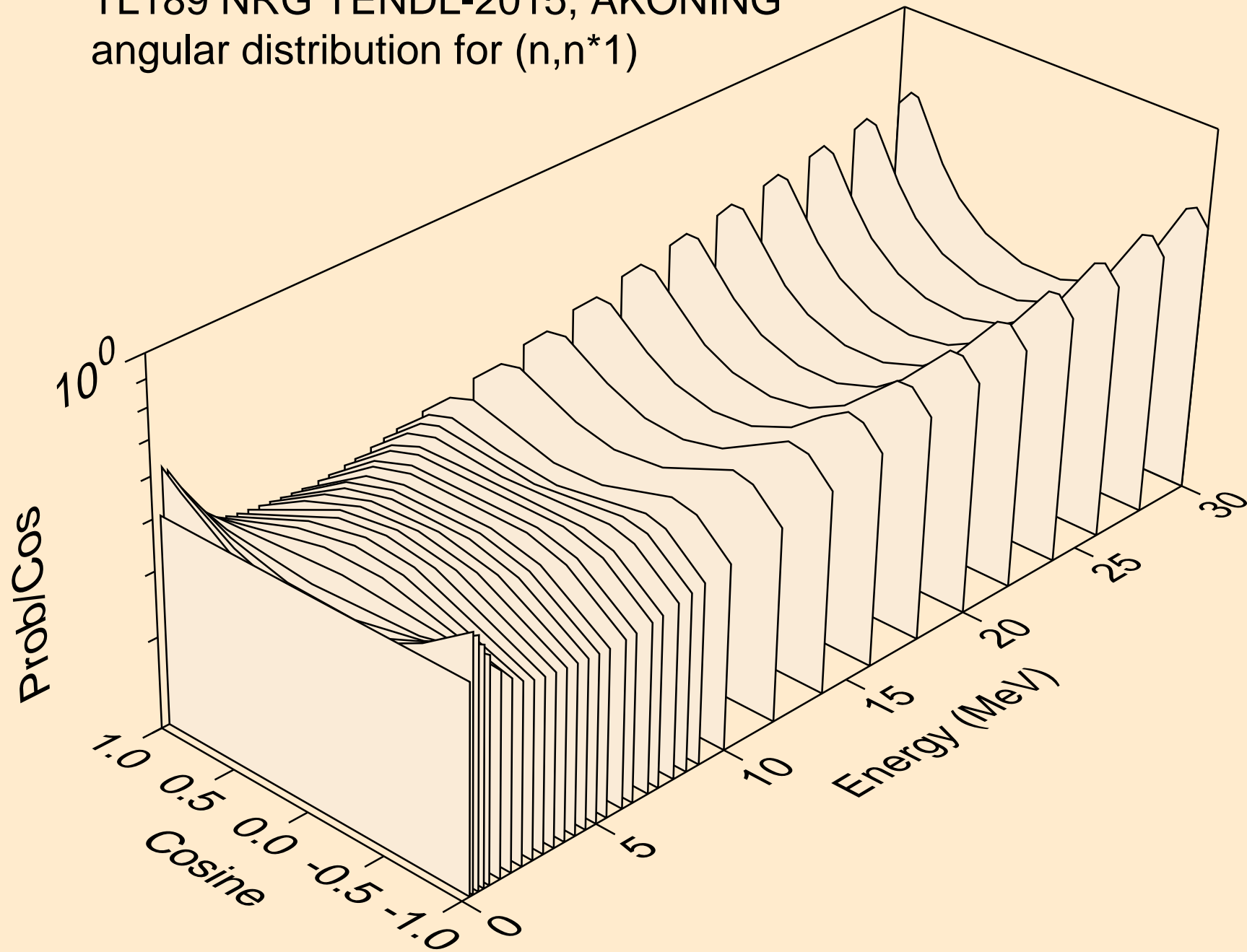
TL189 NRG TENDL-2015, AKONING
angular distribution for elastic



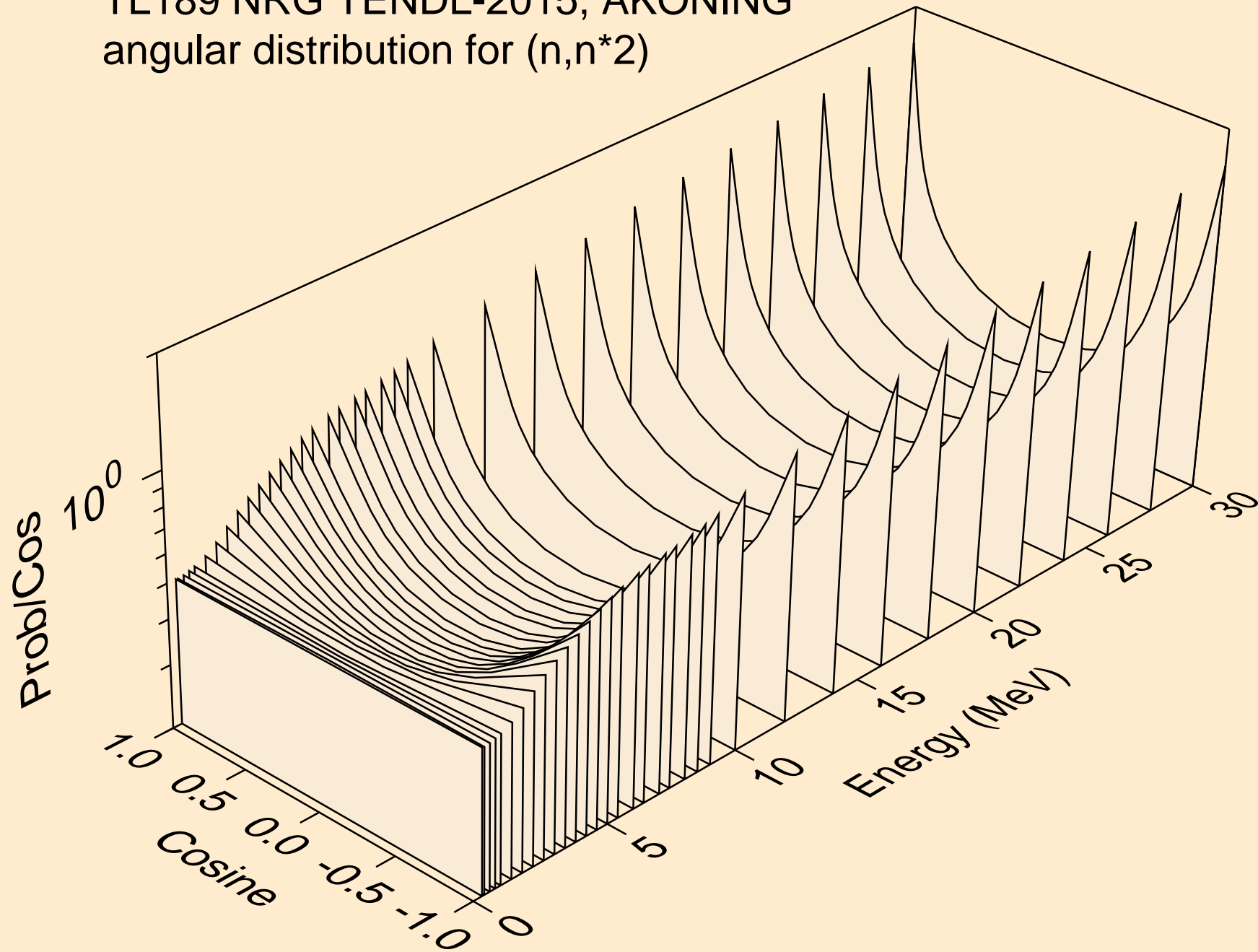
TL189 NRG TENDL-2015, AKONING
angular distribution for elastic



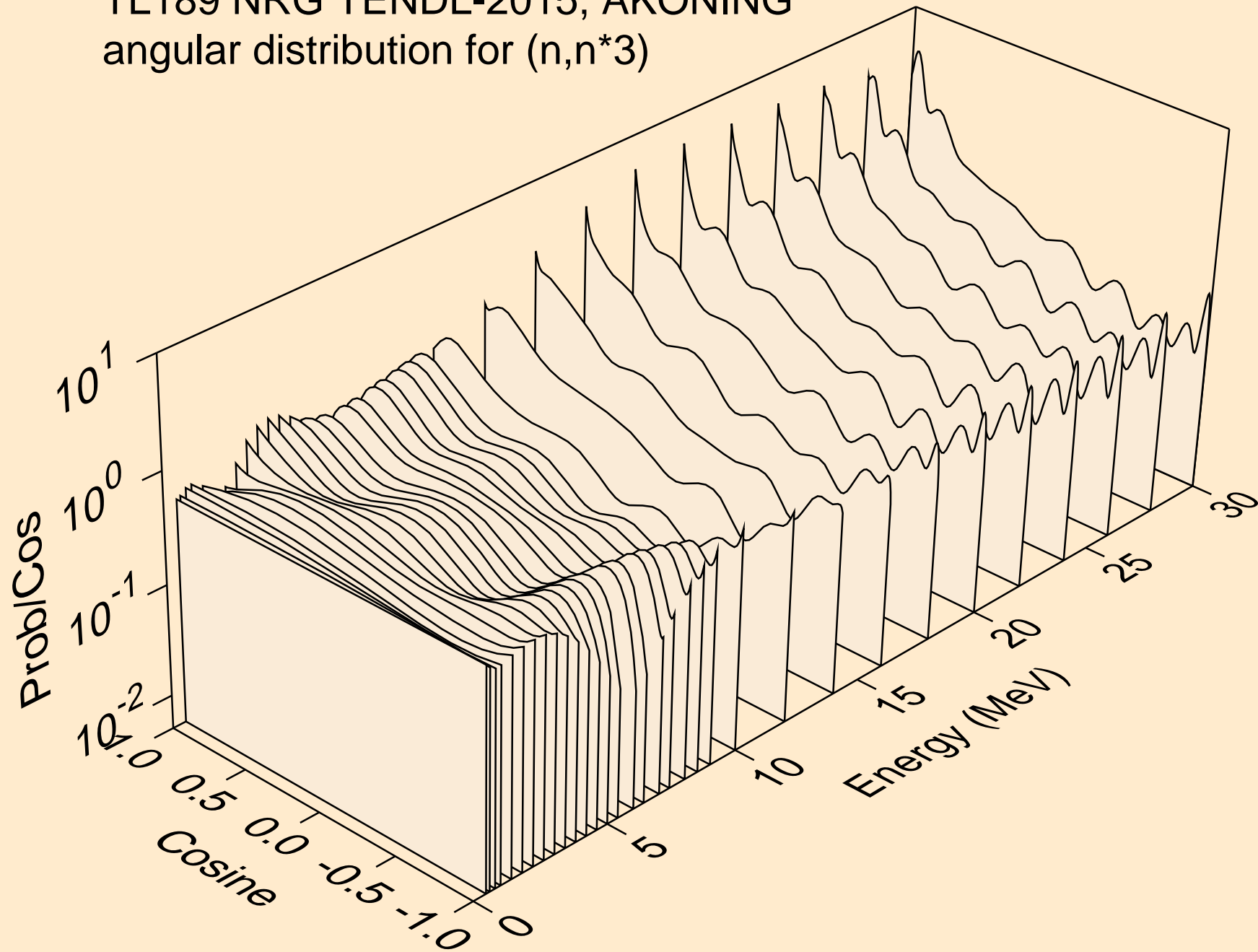
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



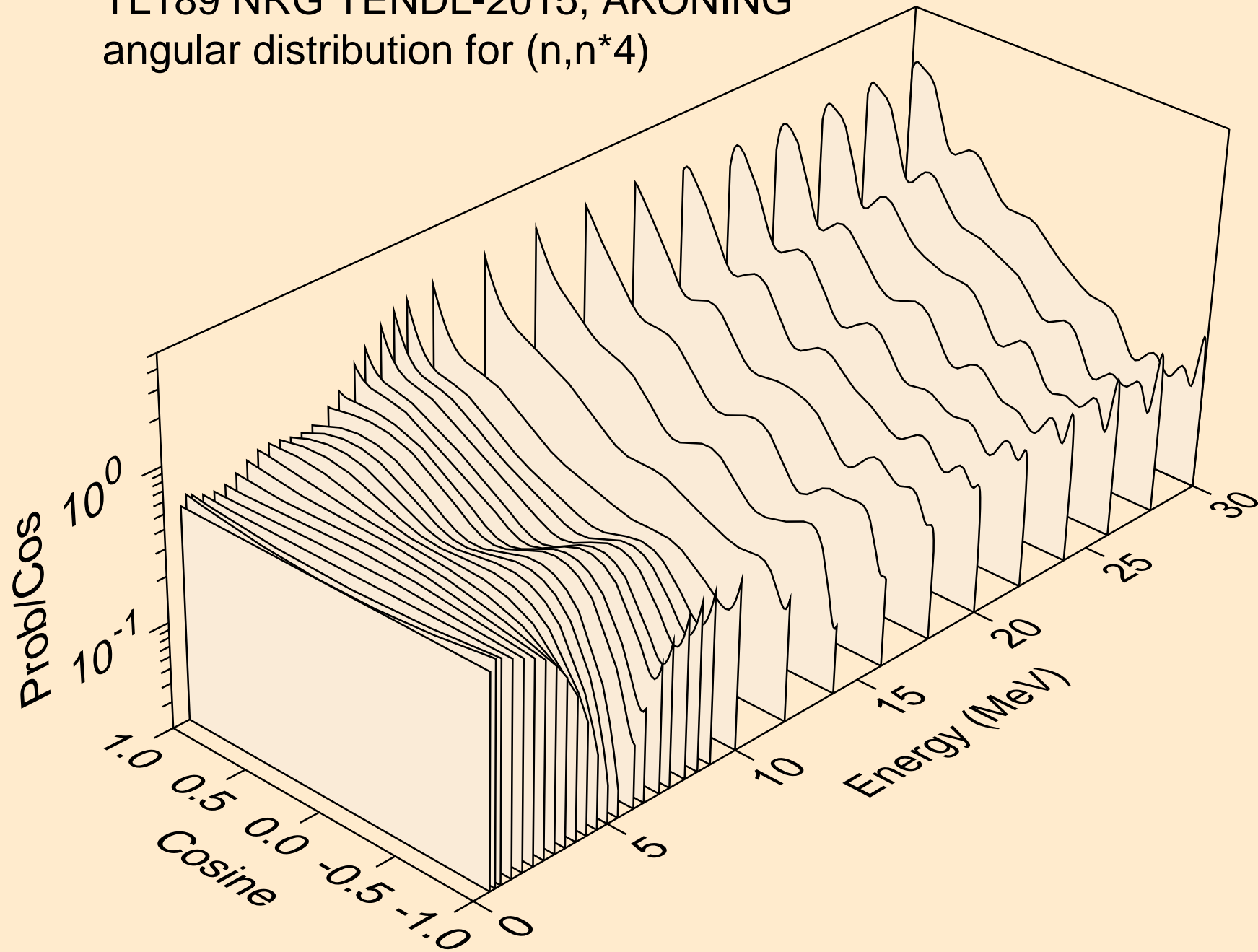
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



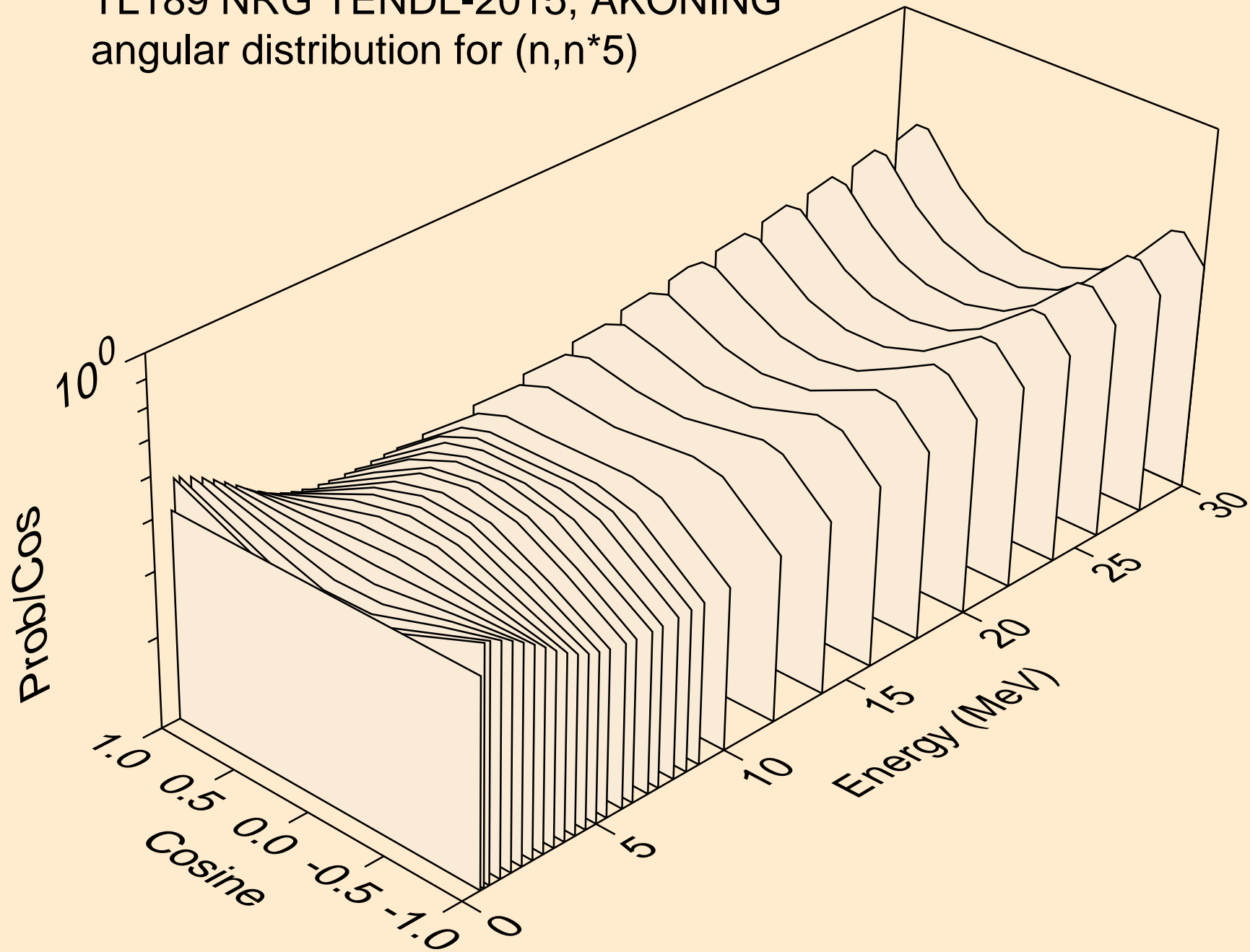
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



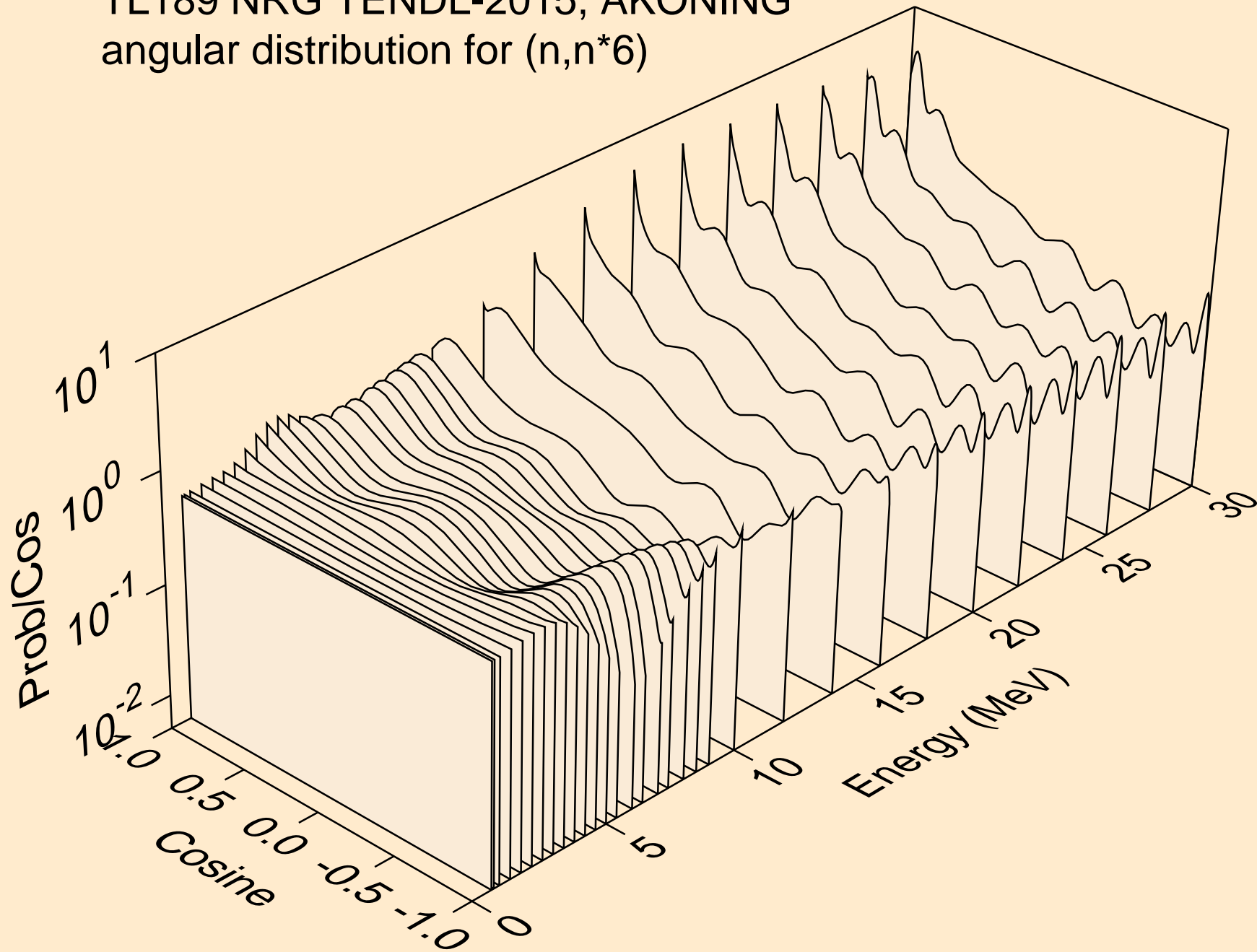
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



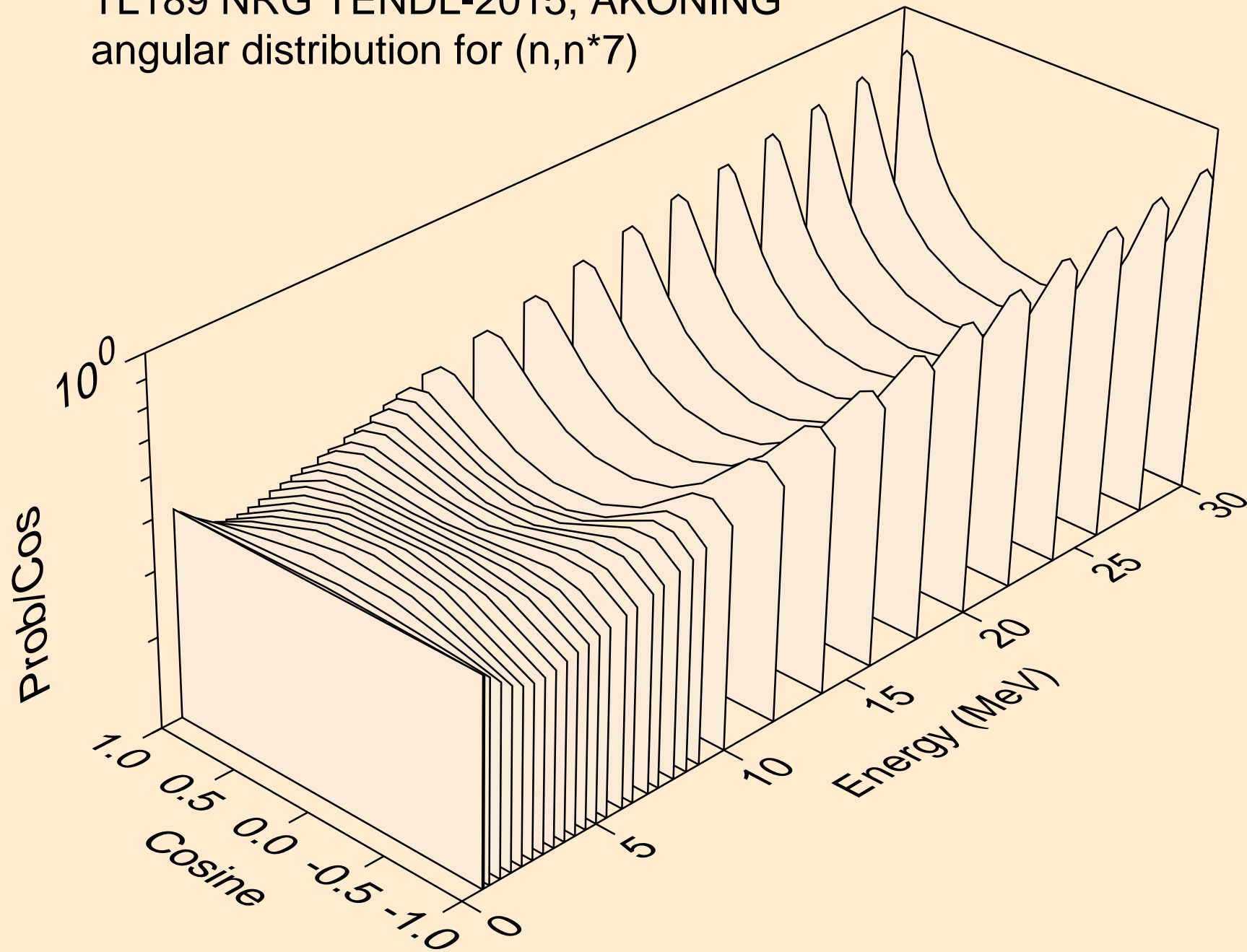
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



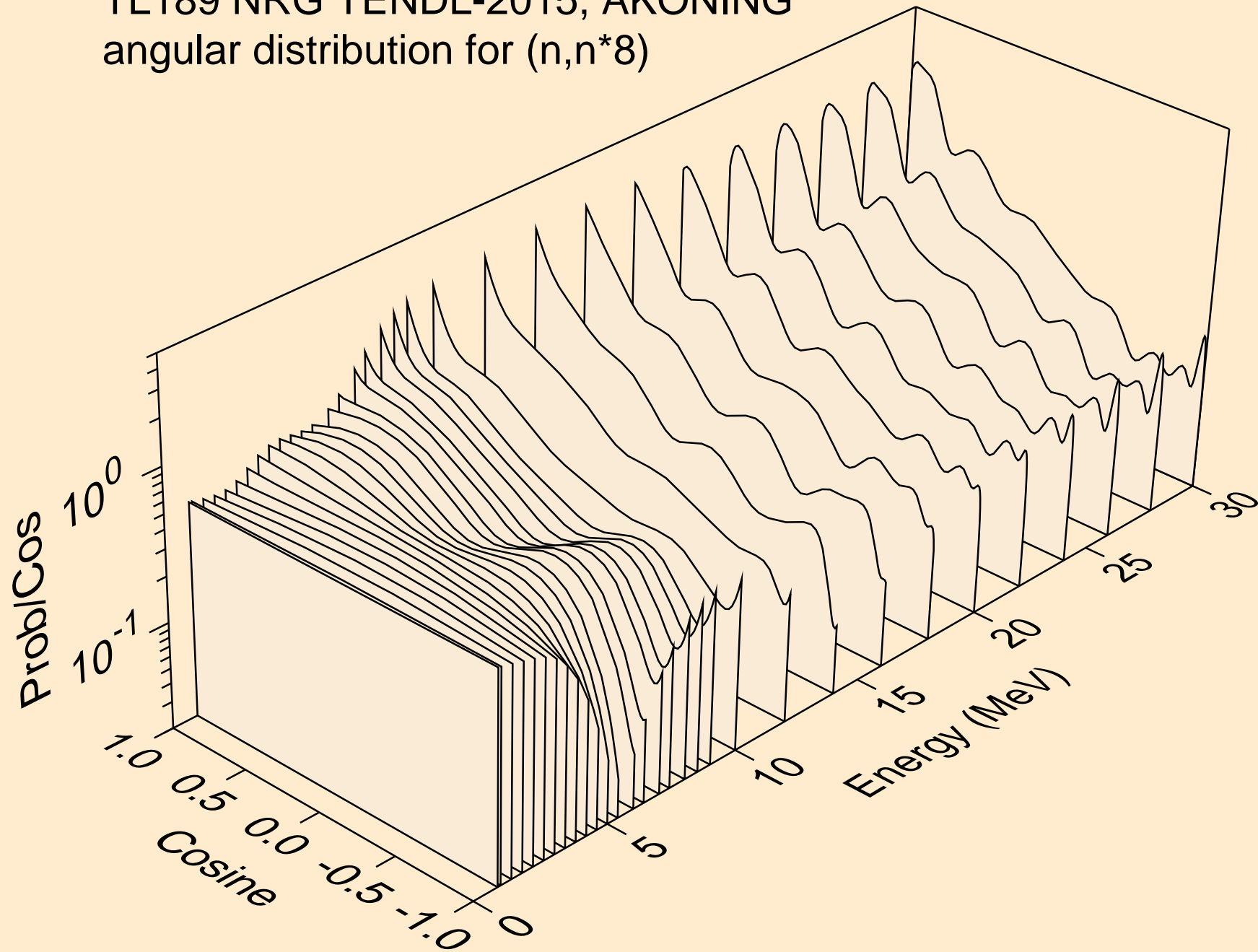
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



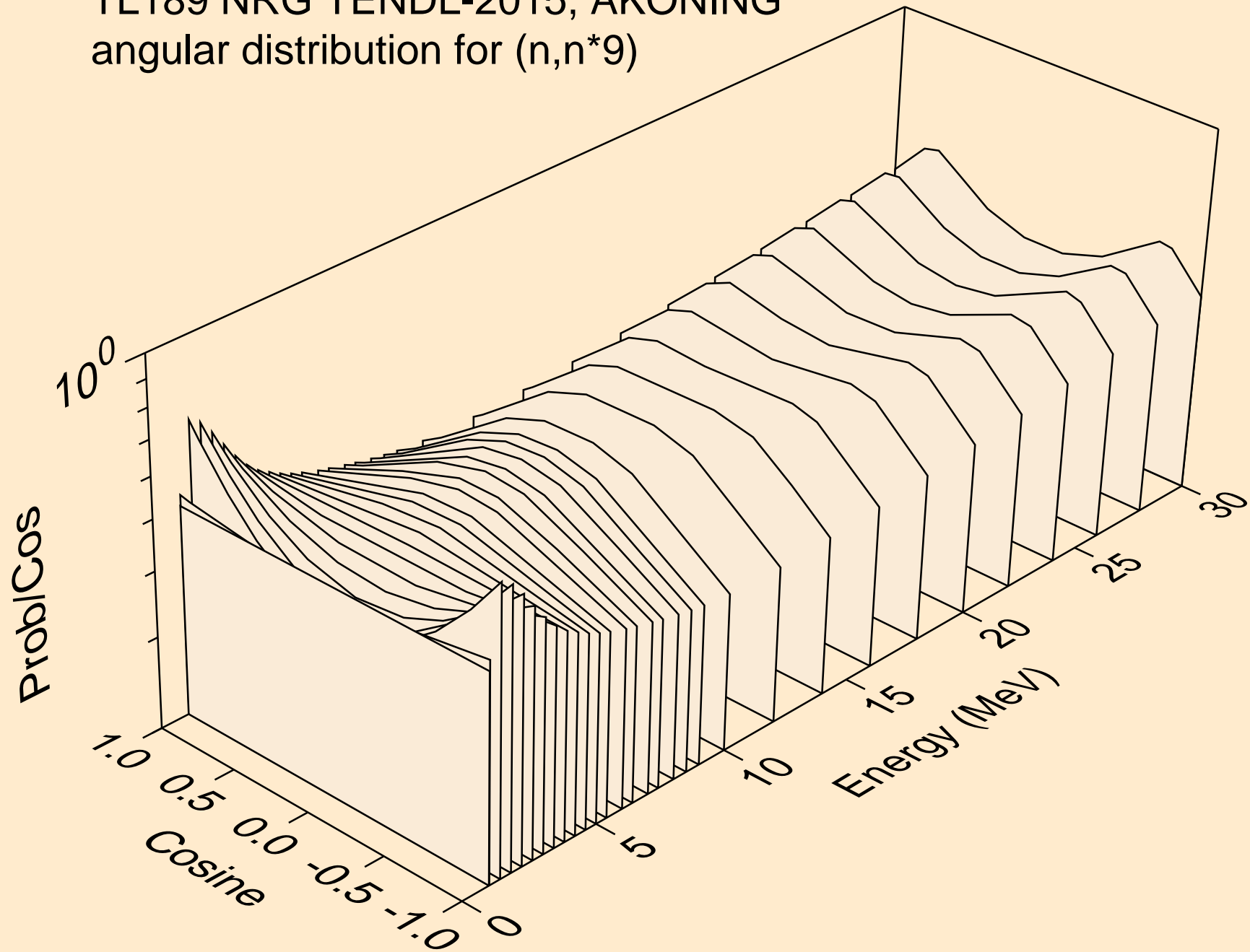
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



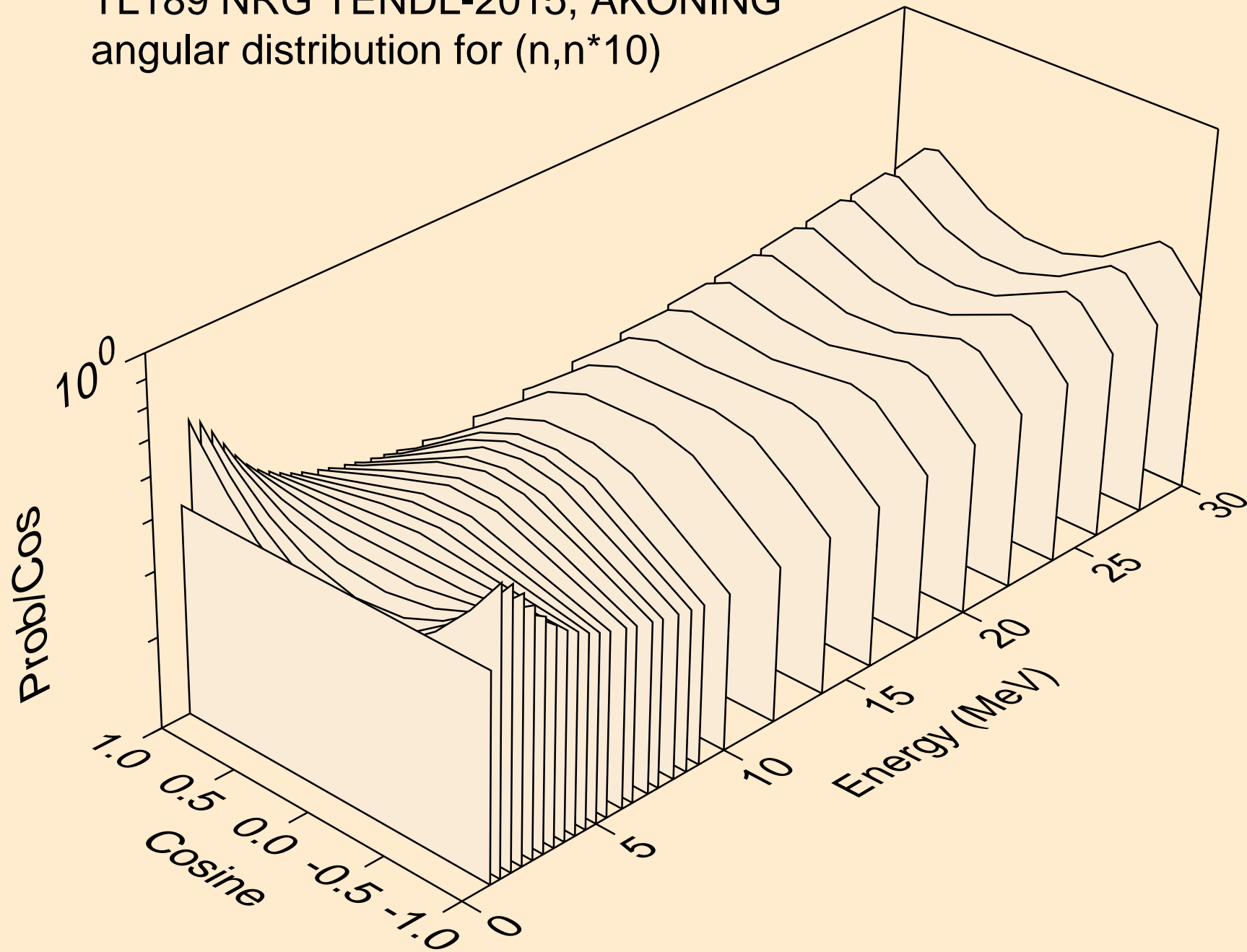
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



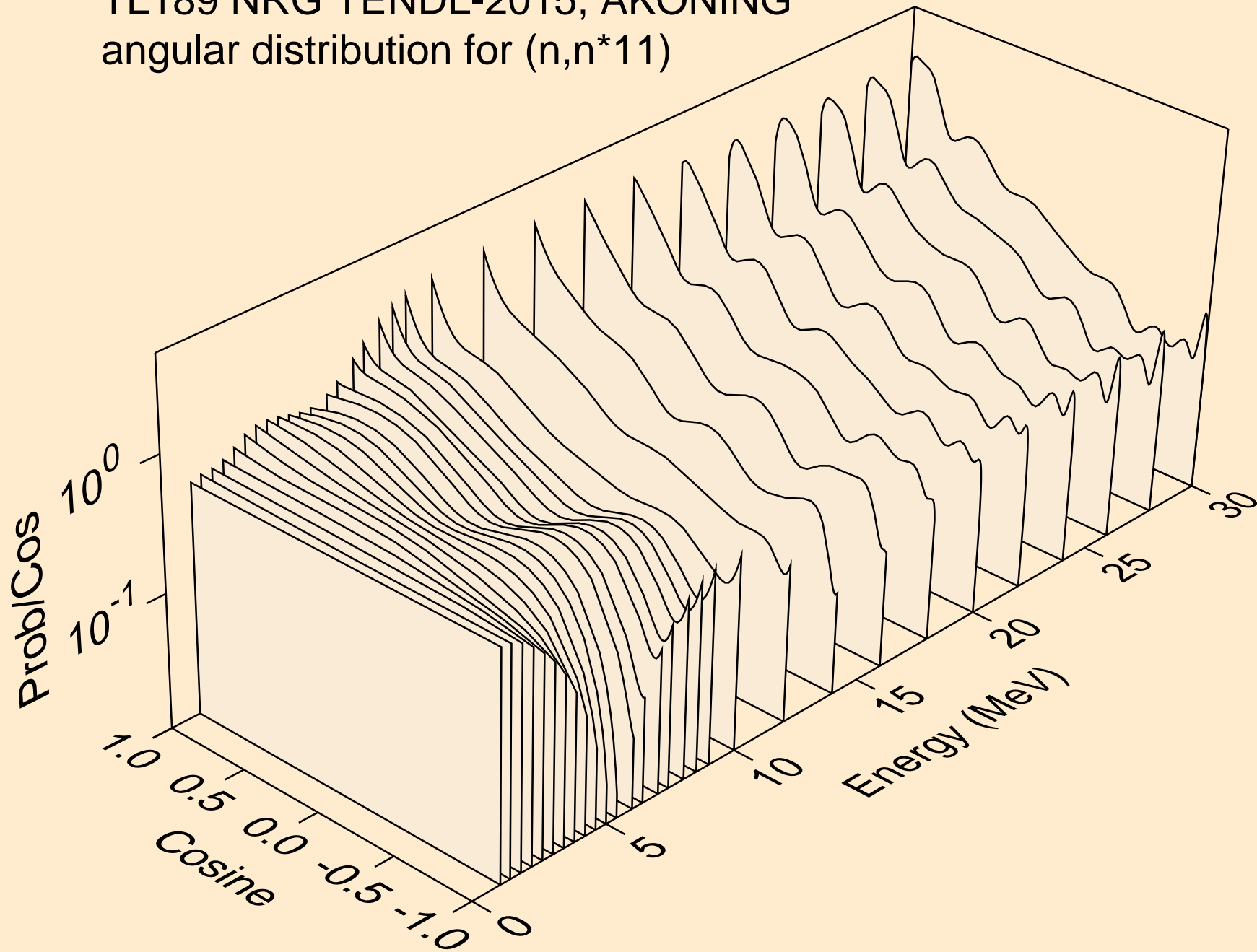
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



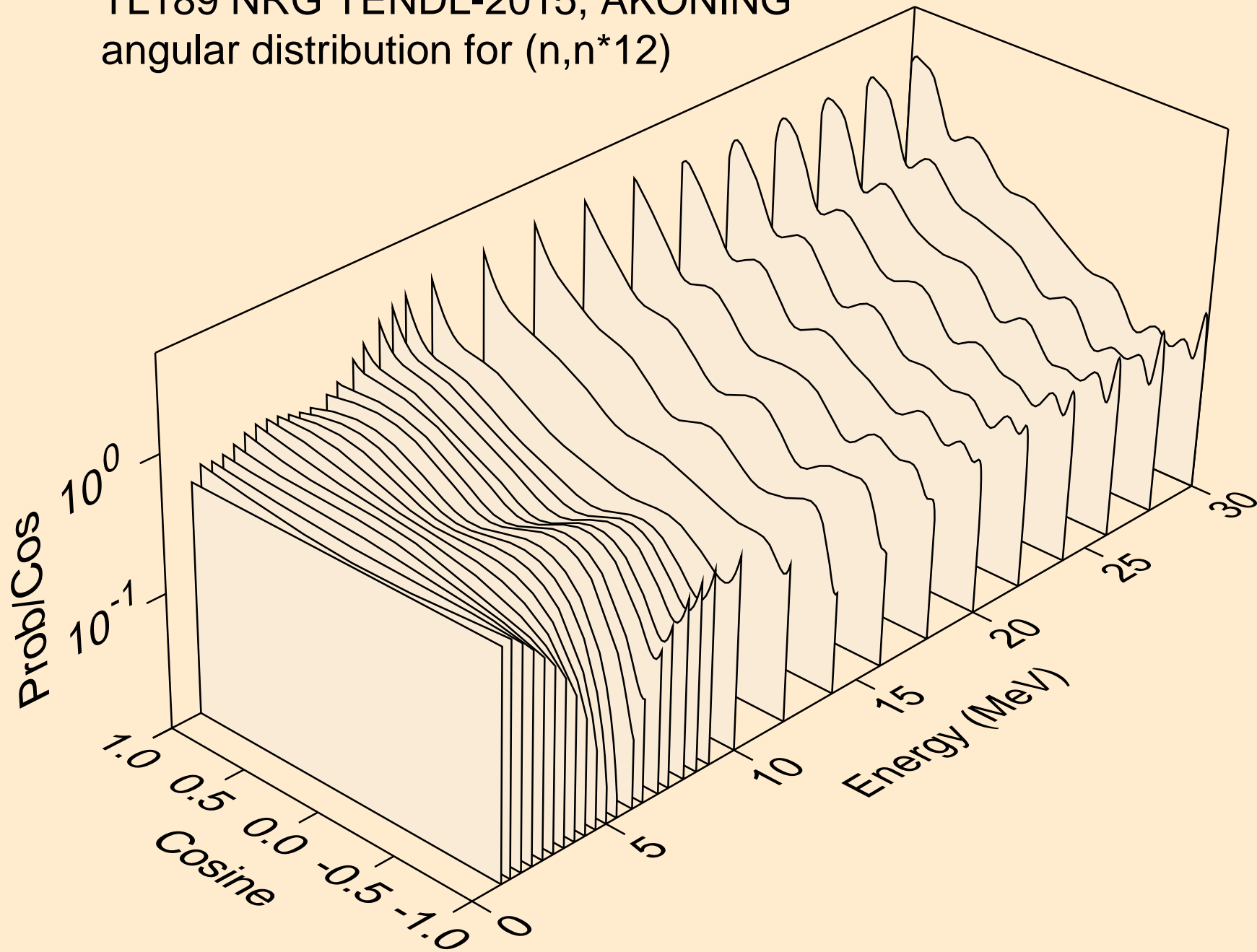
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



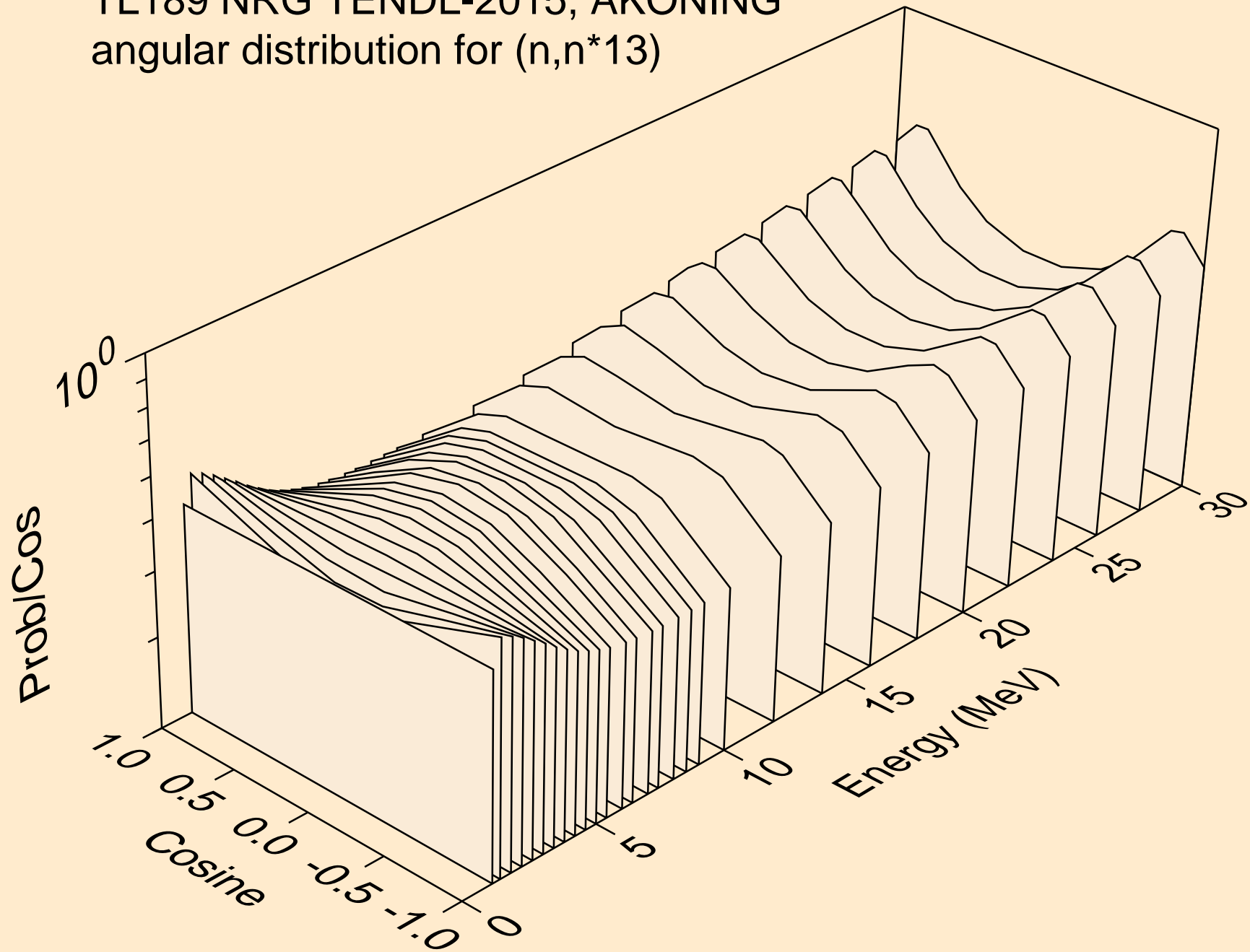
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



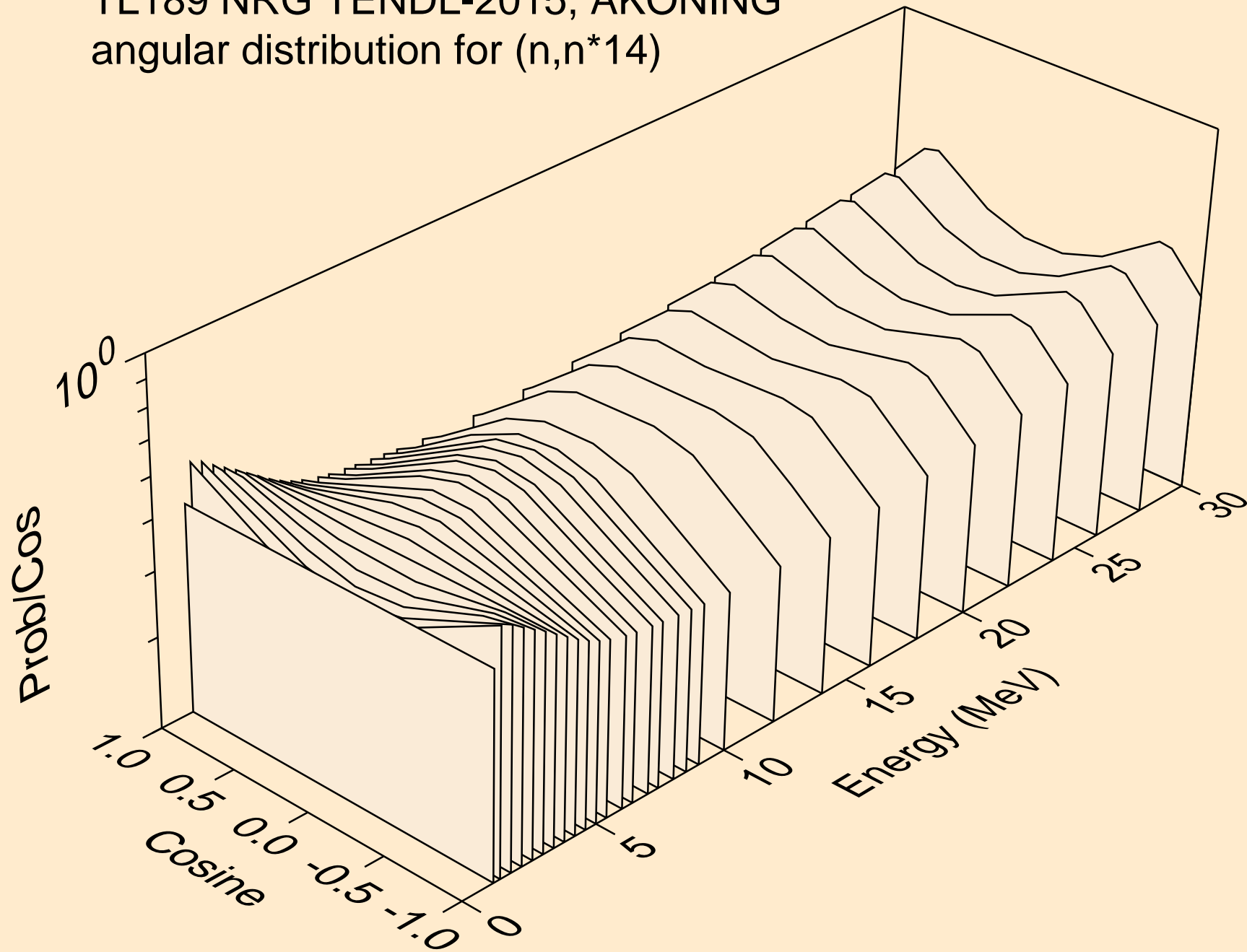
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



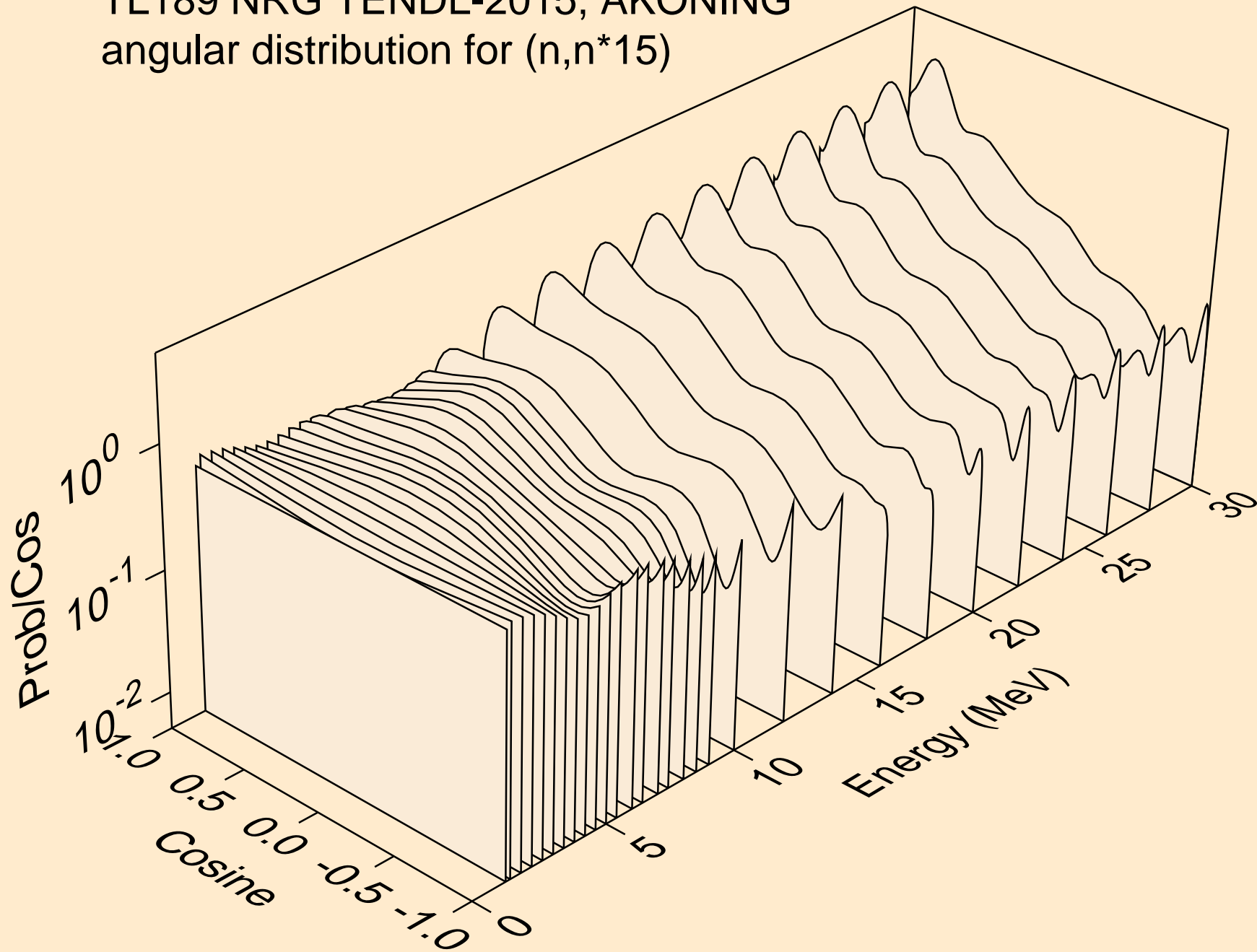
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



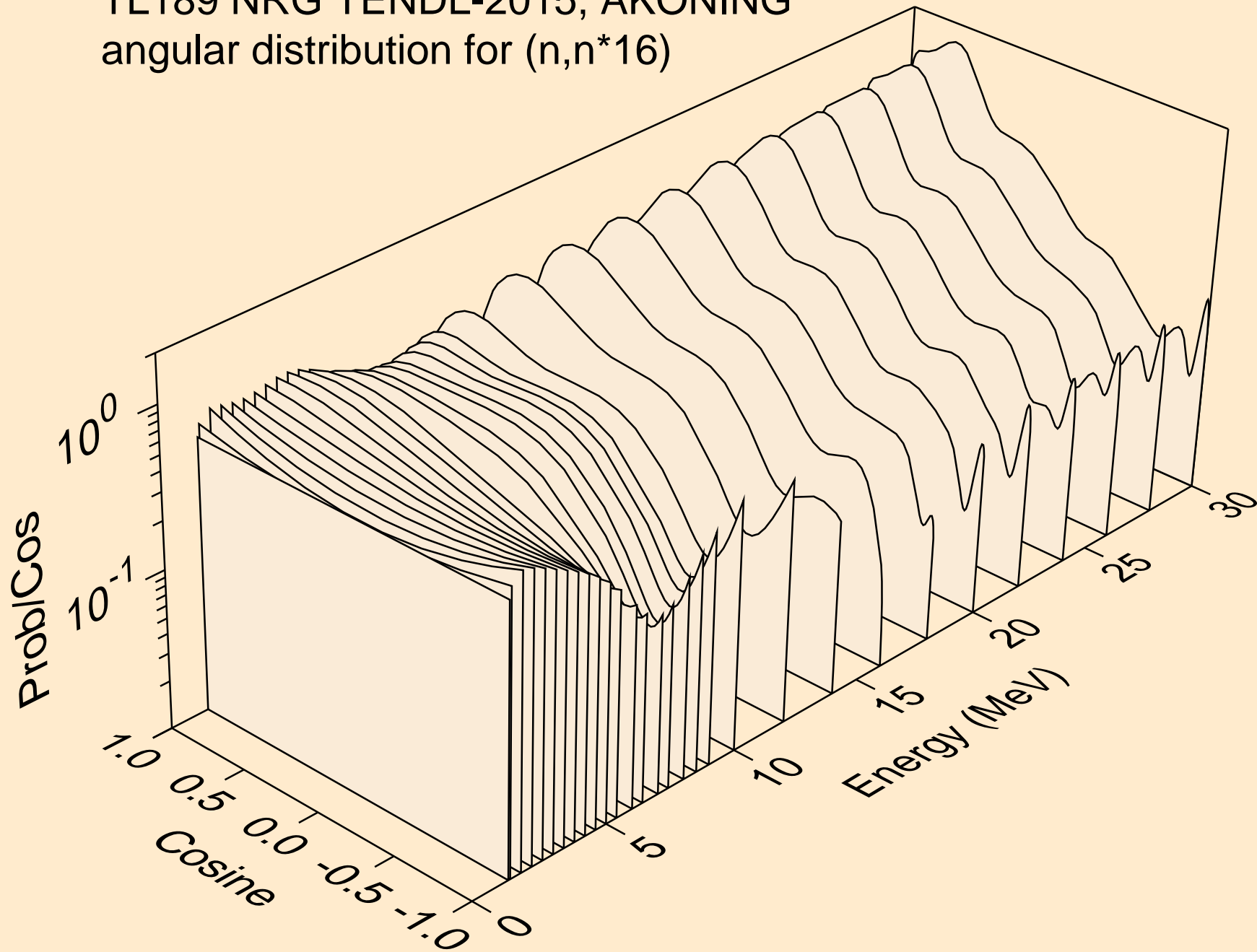
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



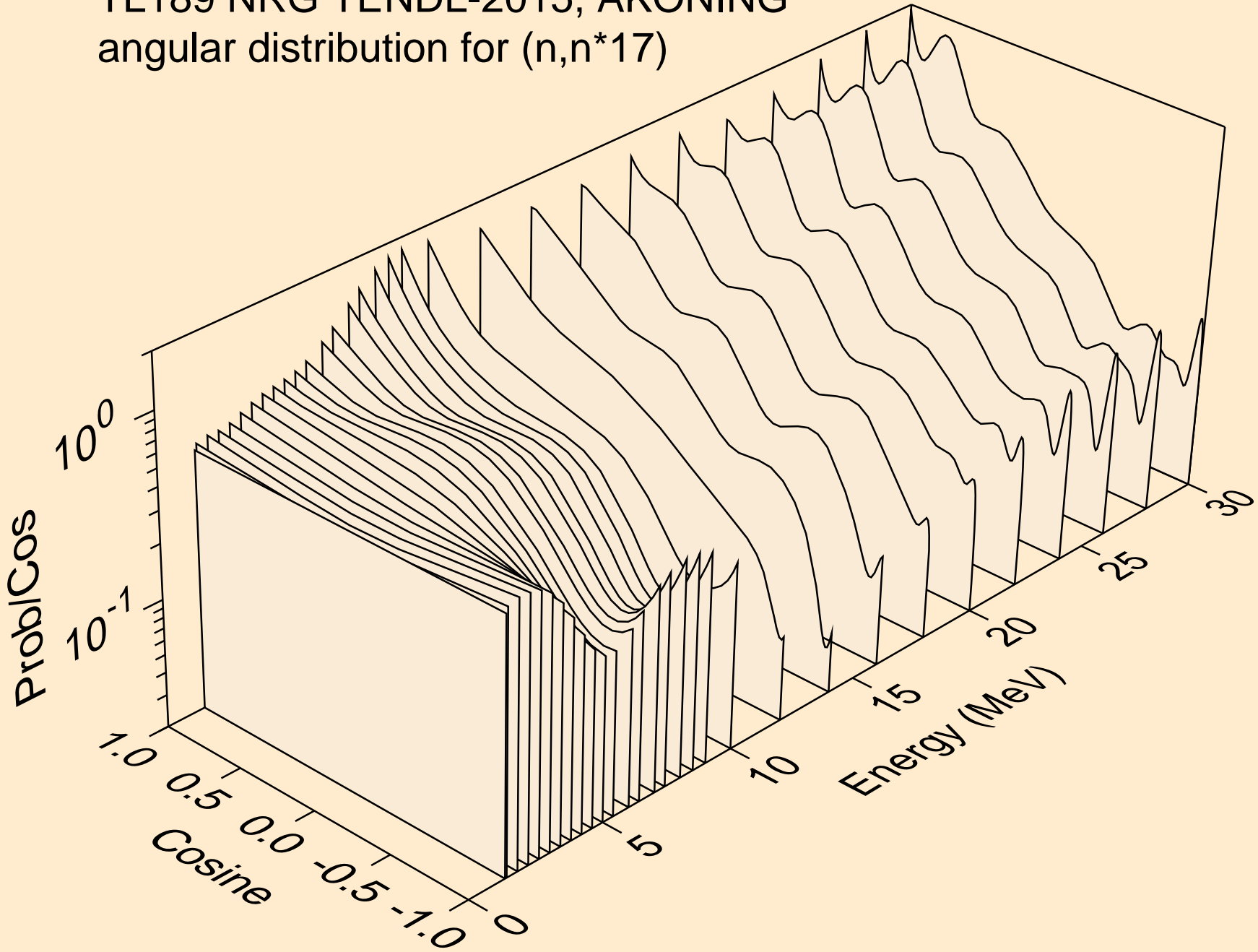
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



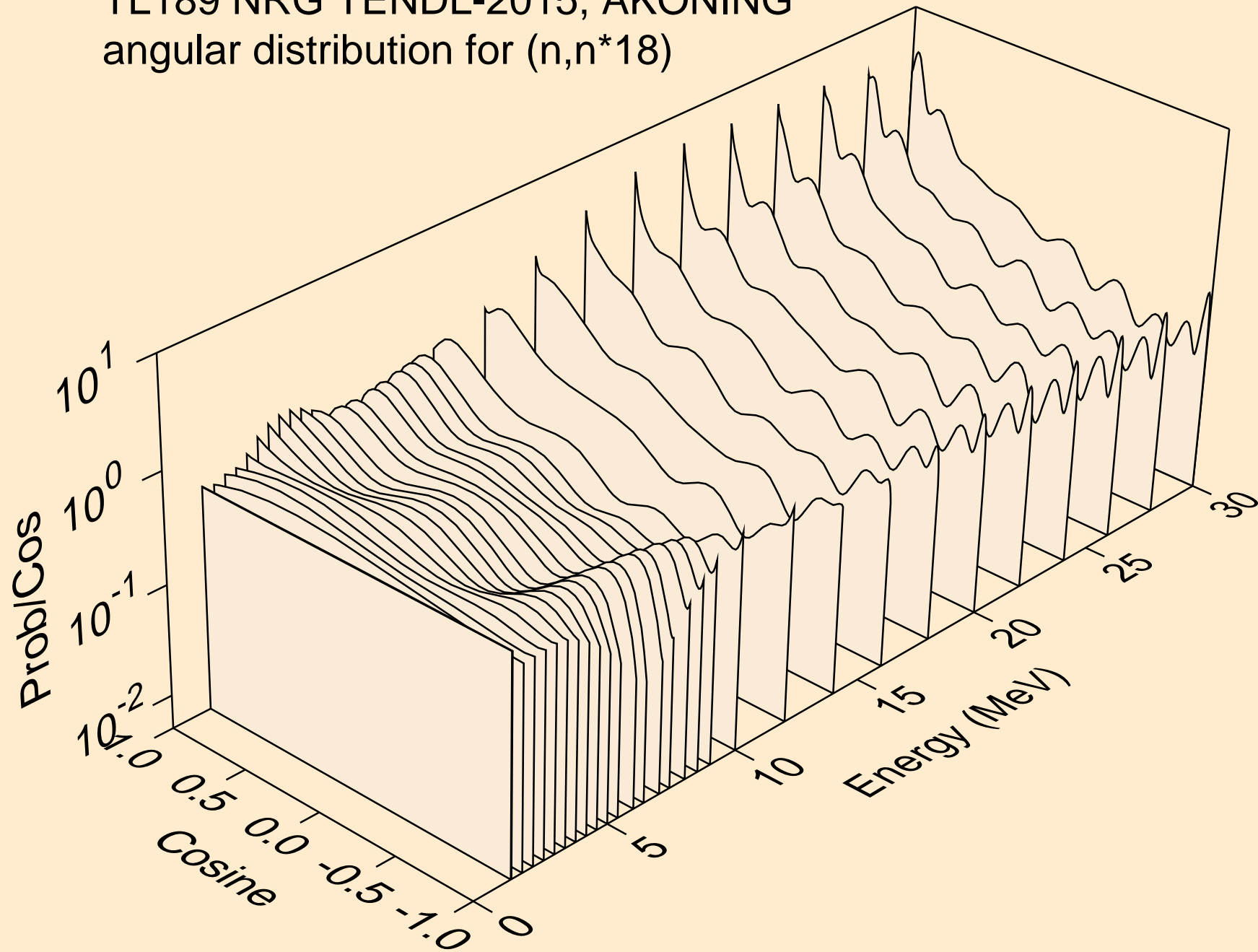
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



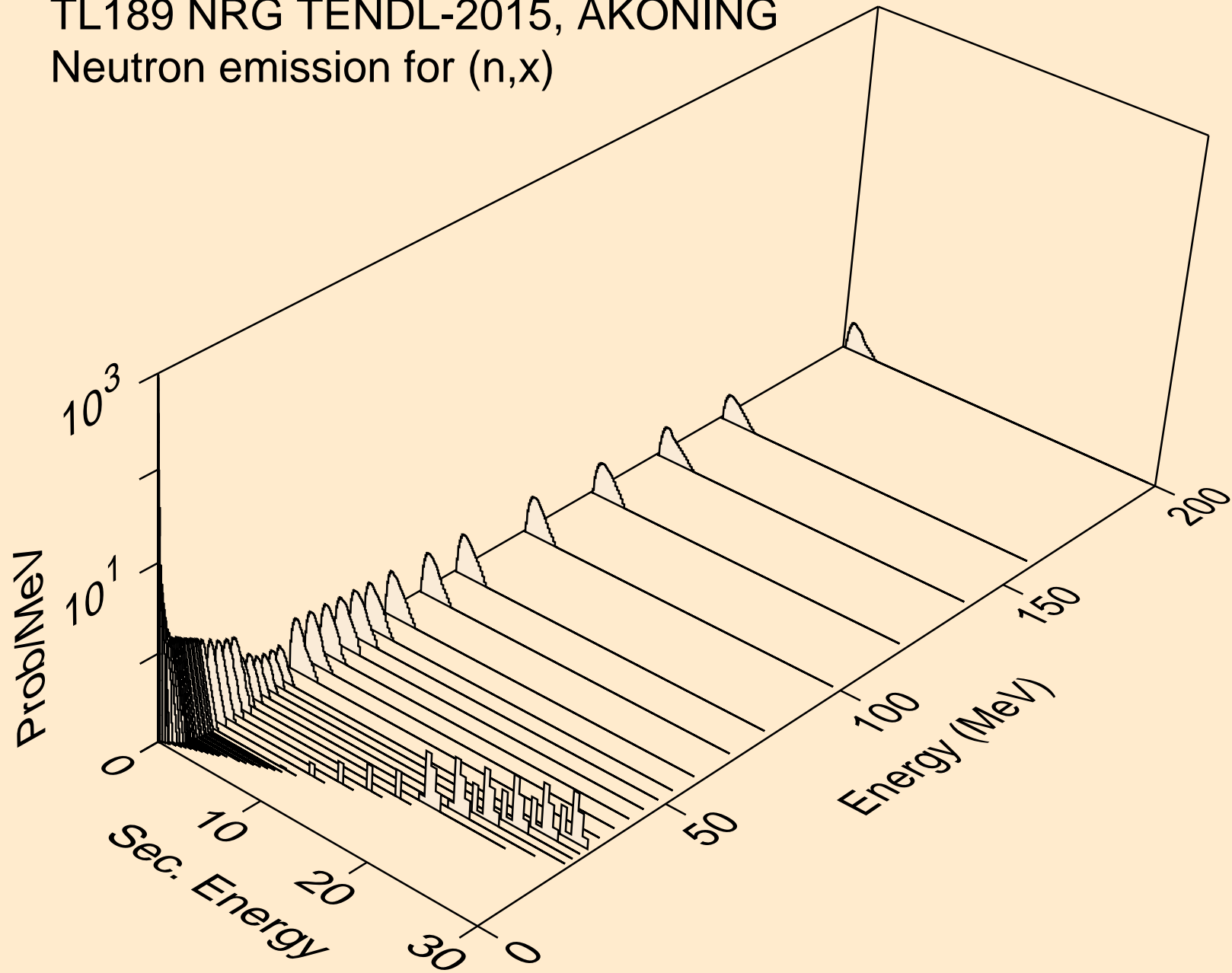
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



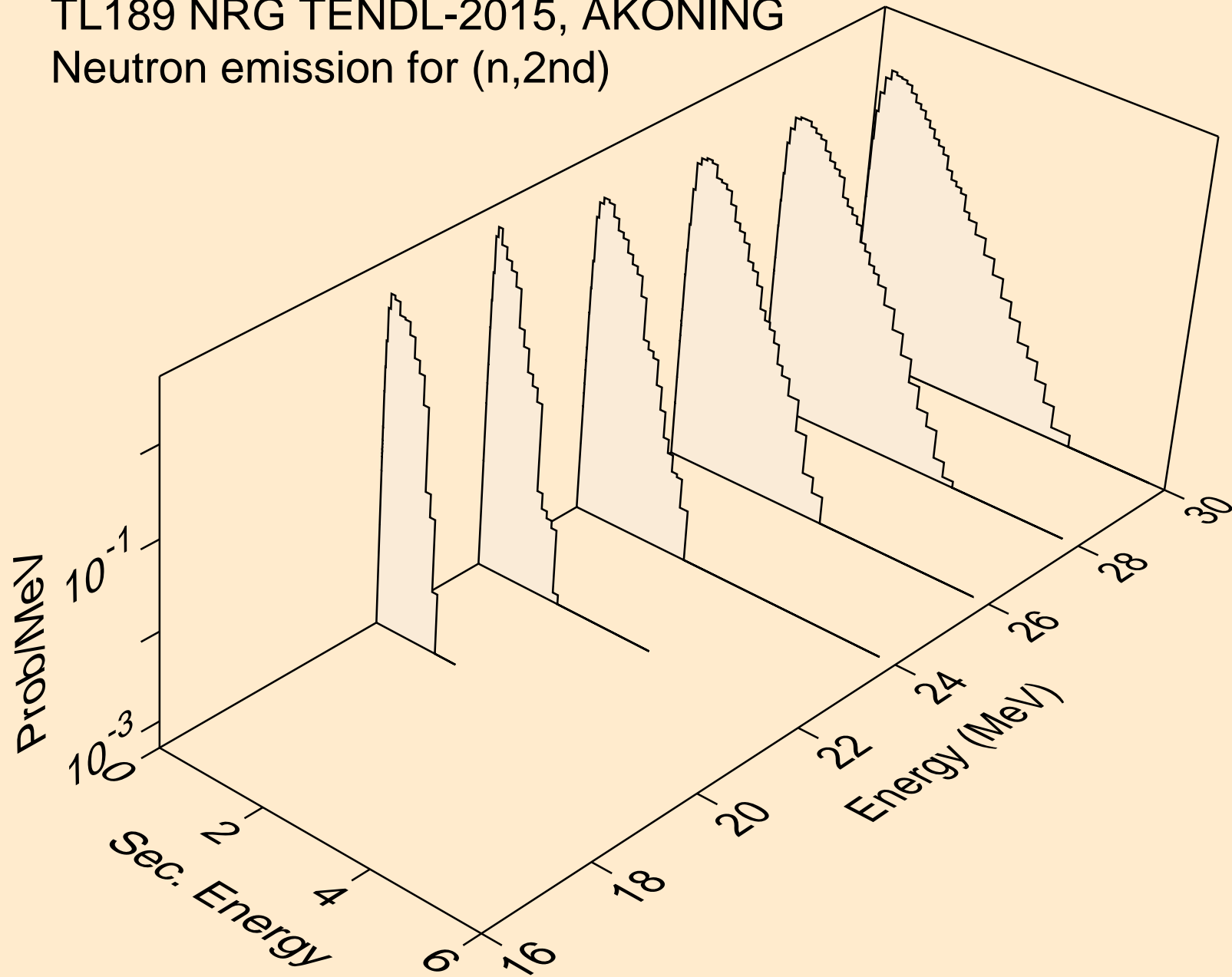
TL189 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



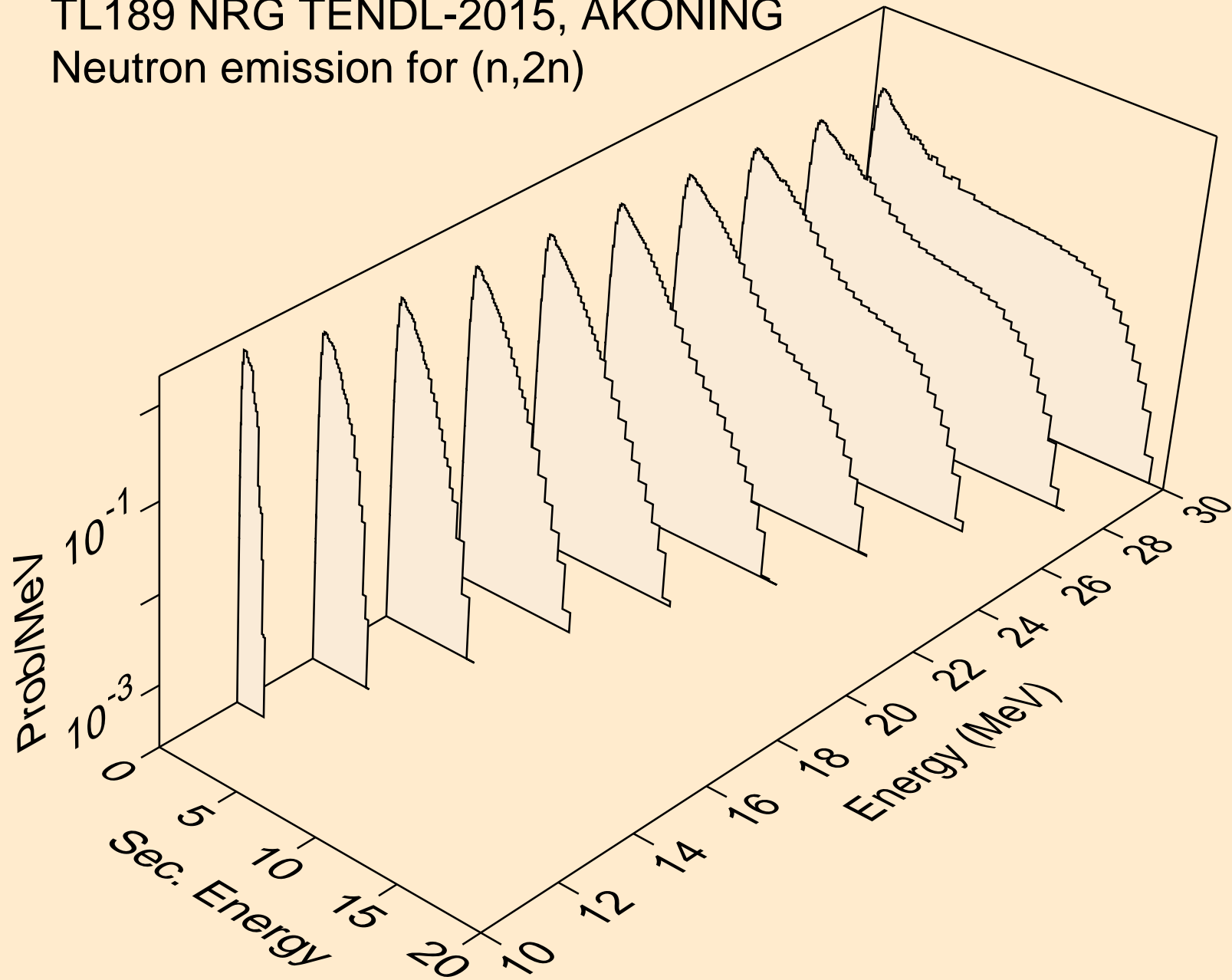
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



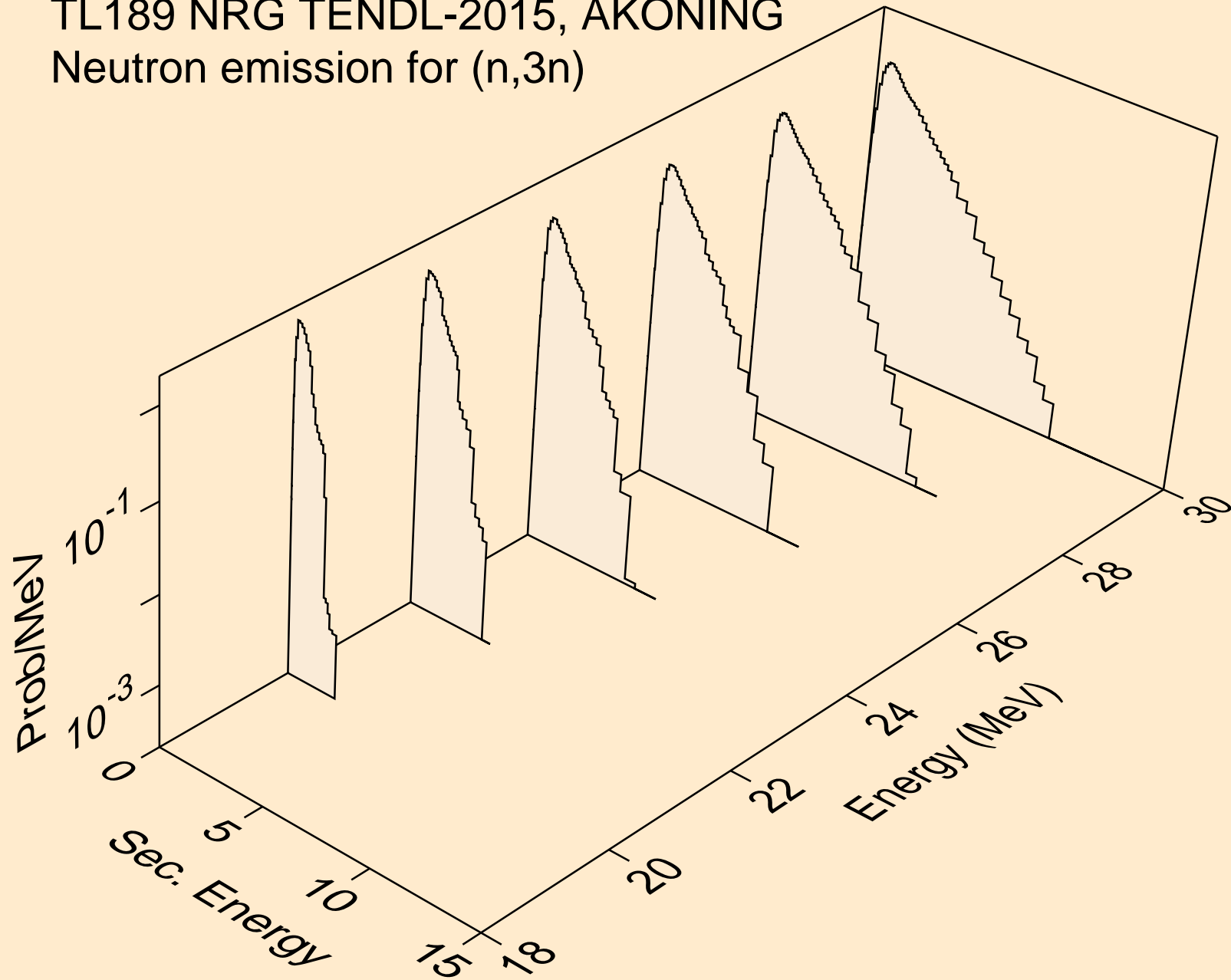
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



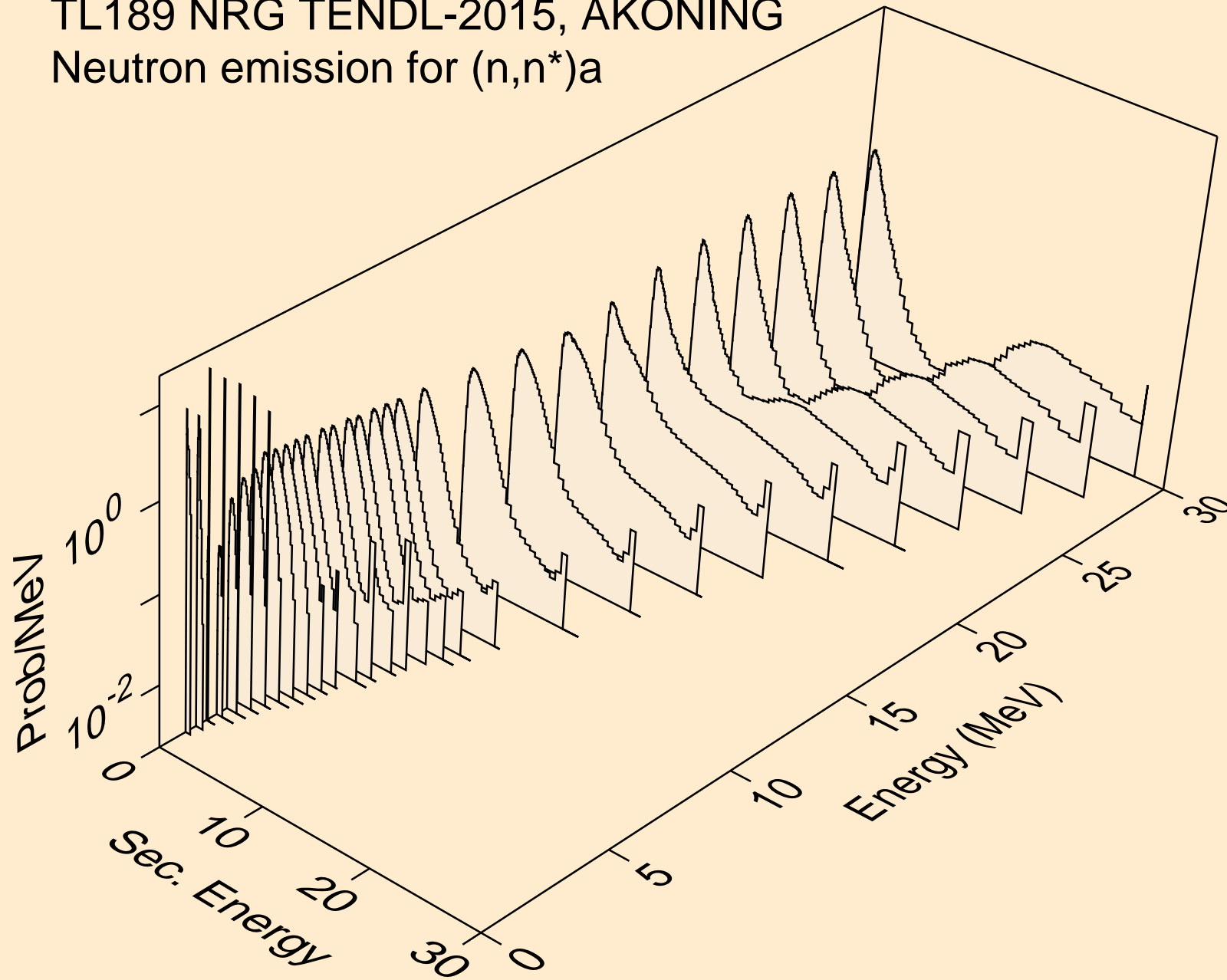
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



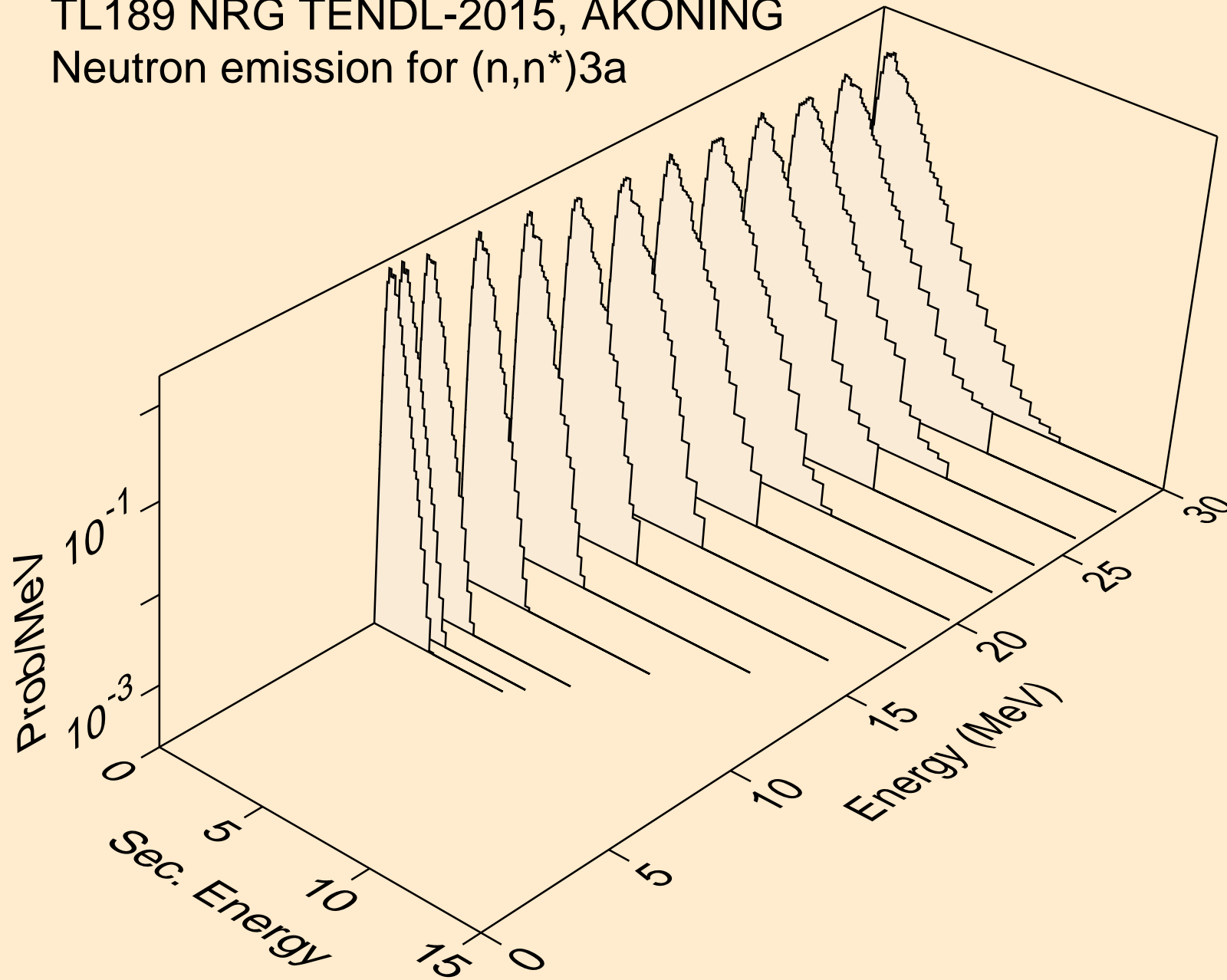
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



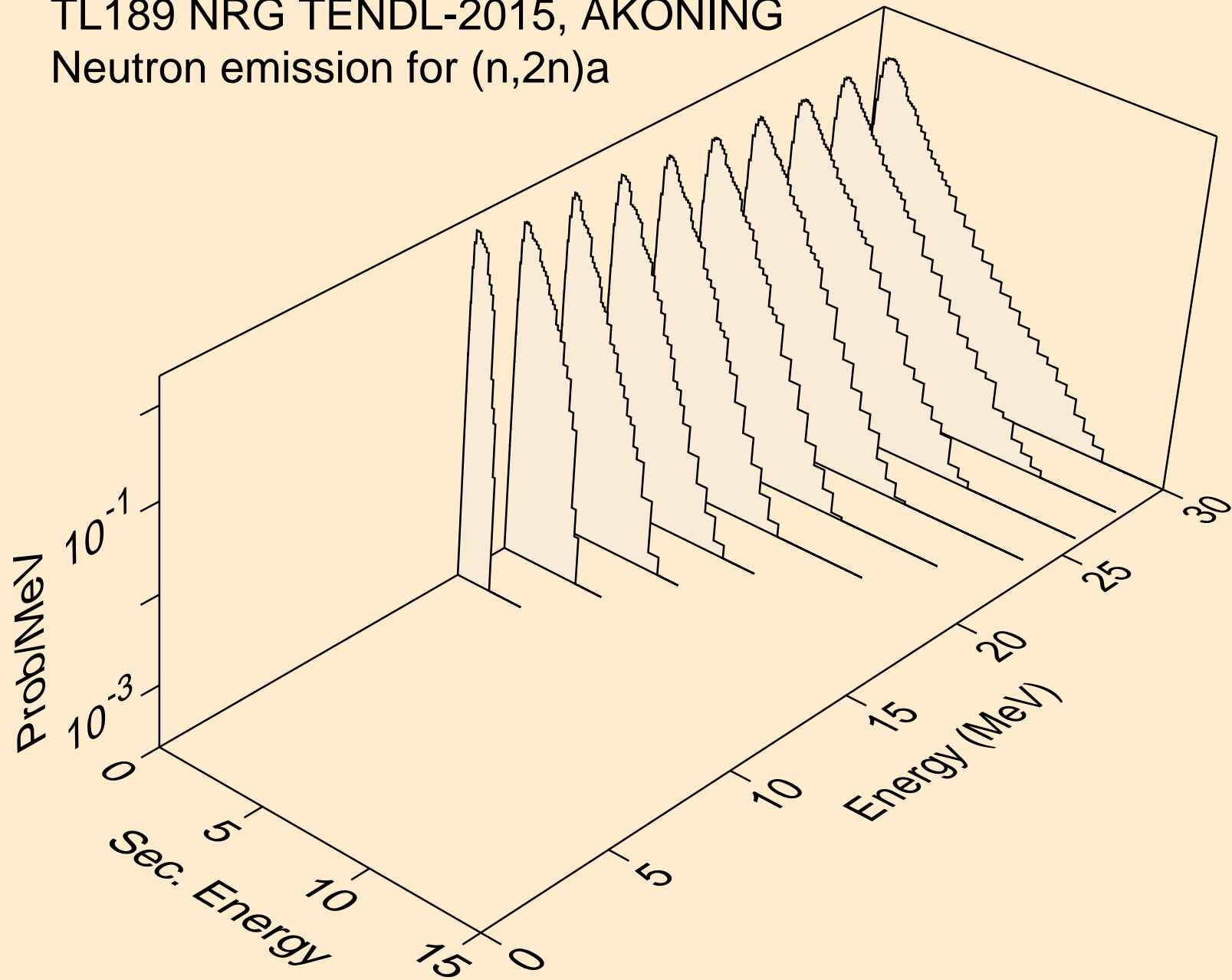
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



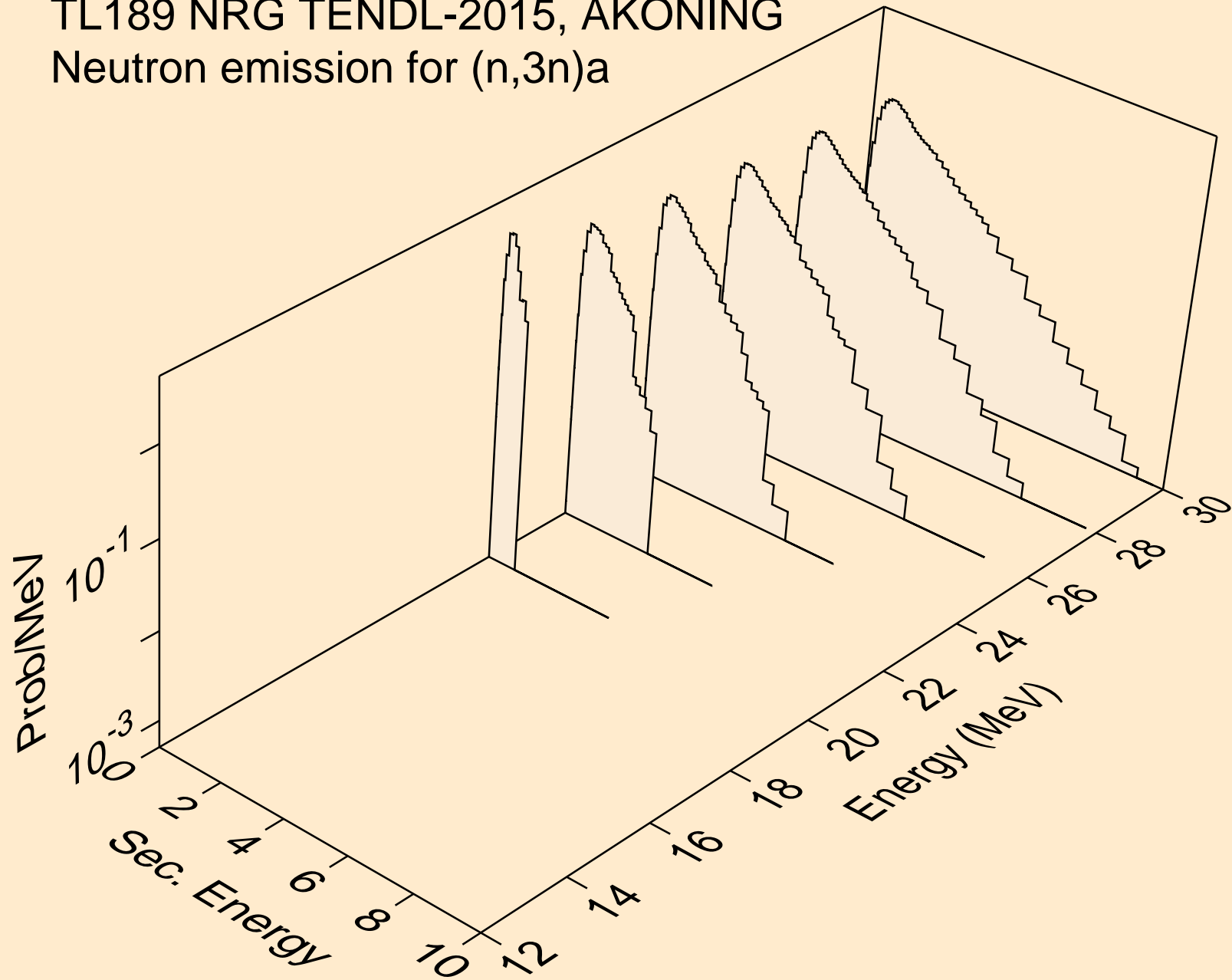
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



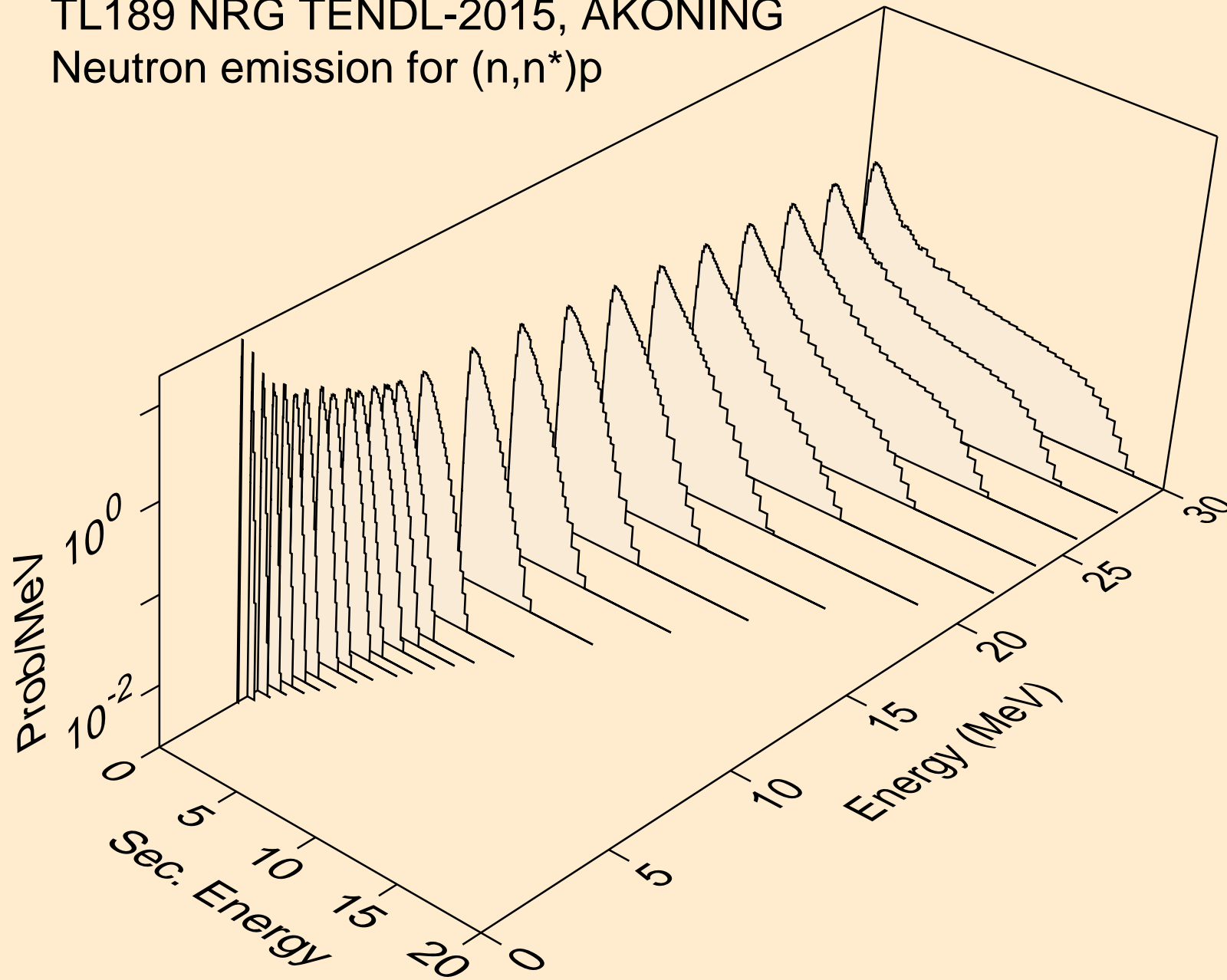
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



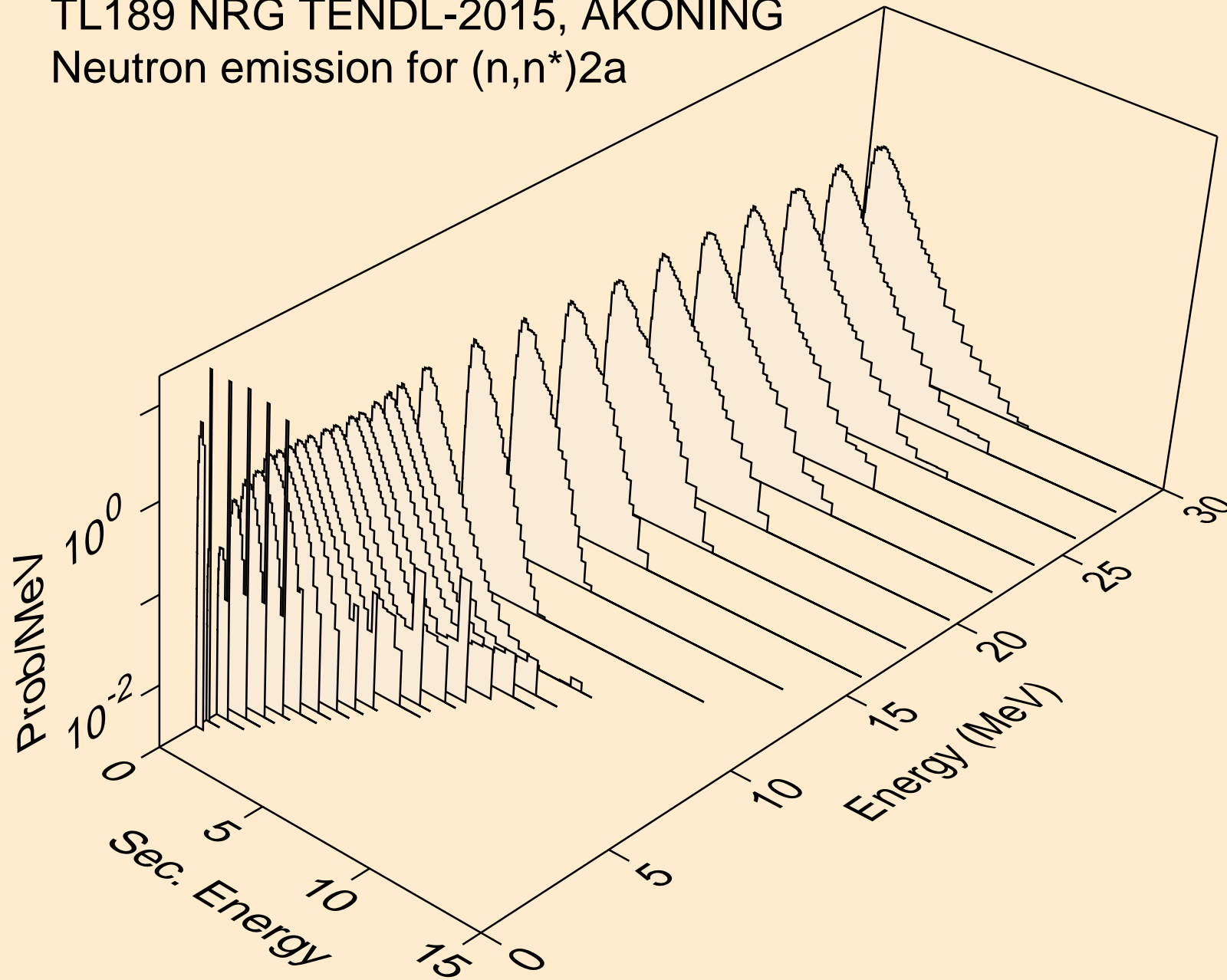
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



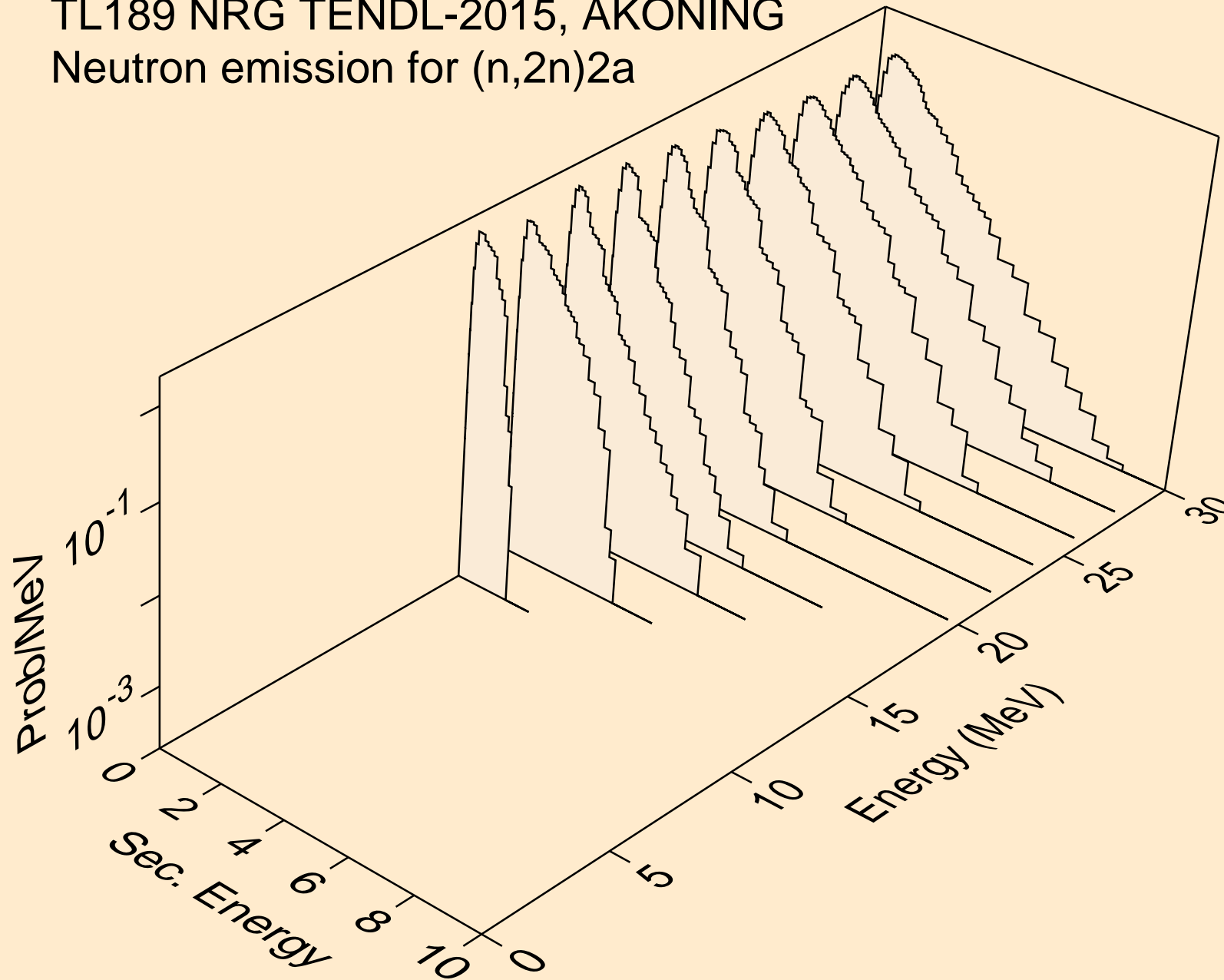
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



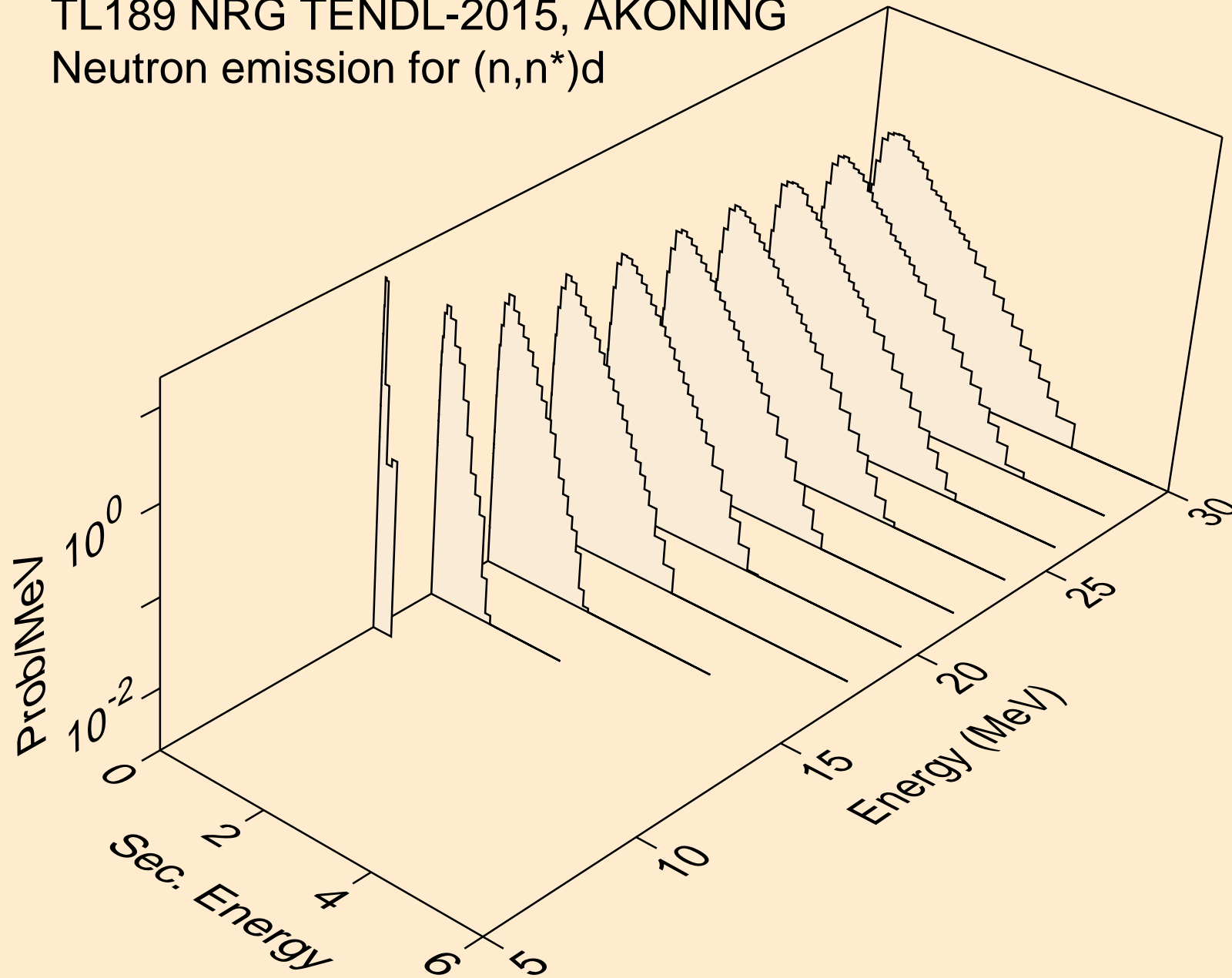
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



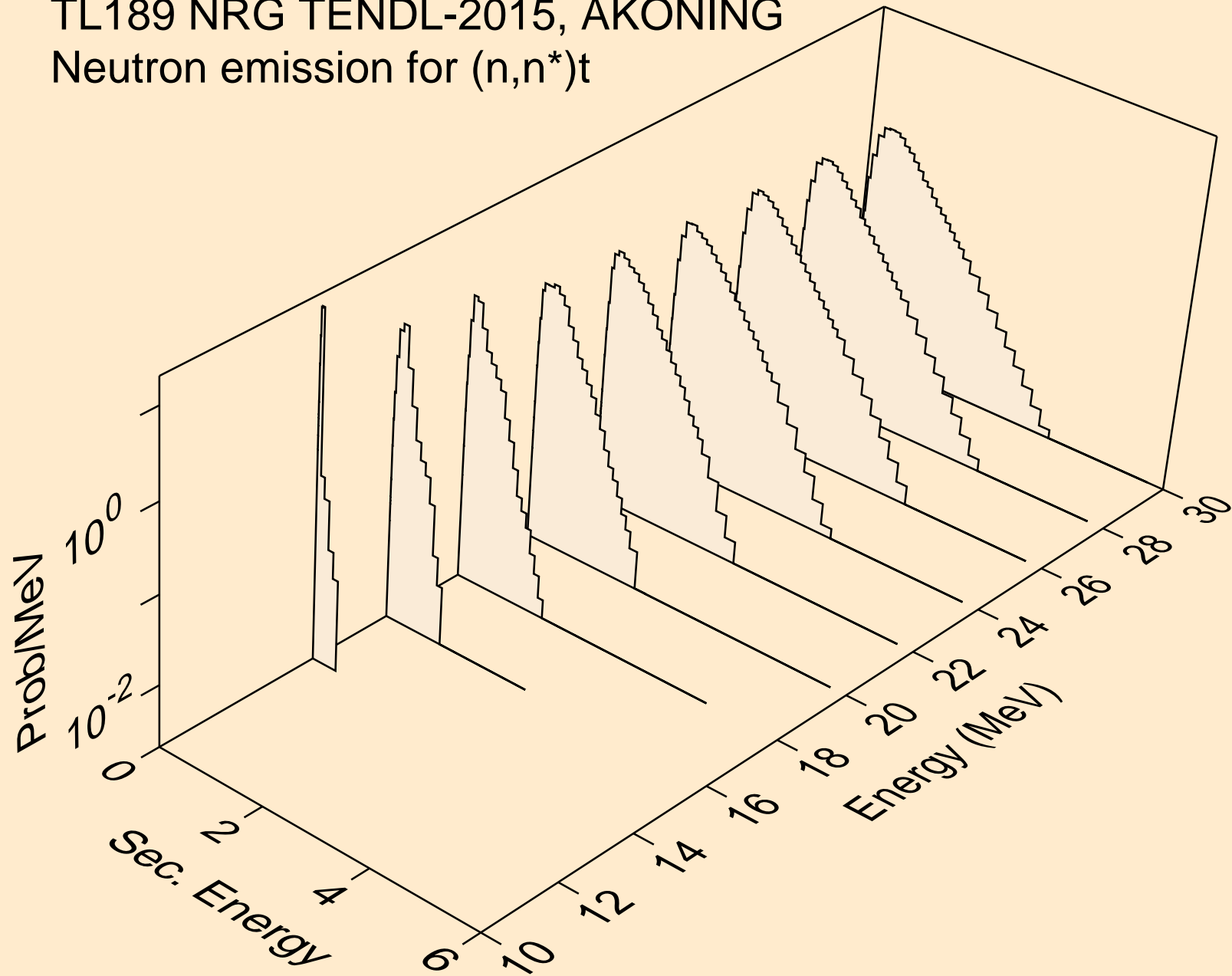
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



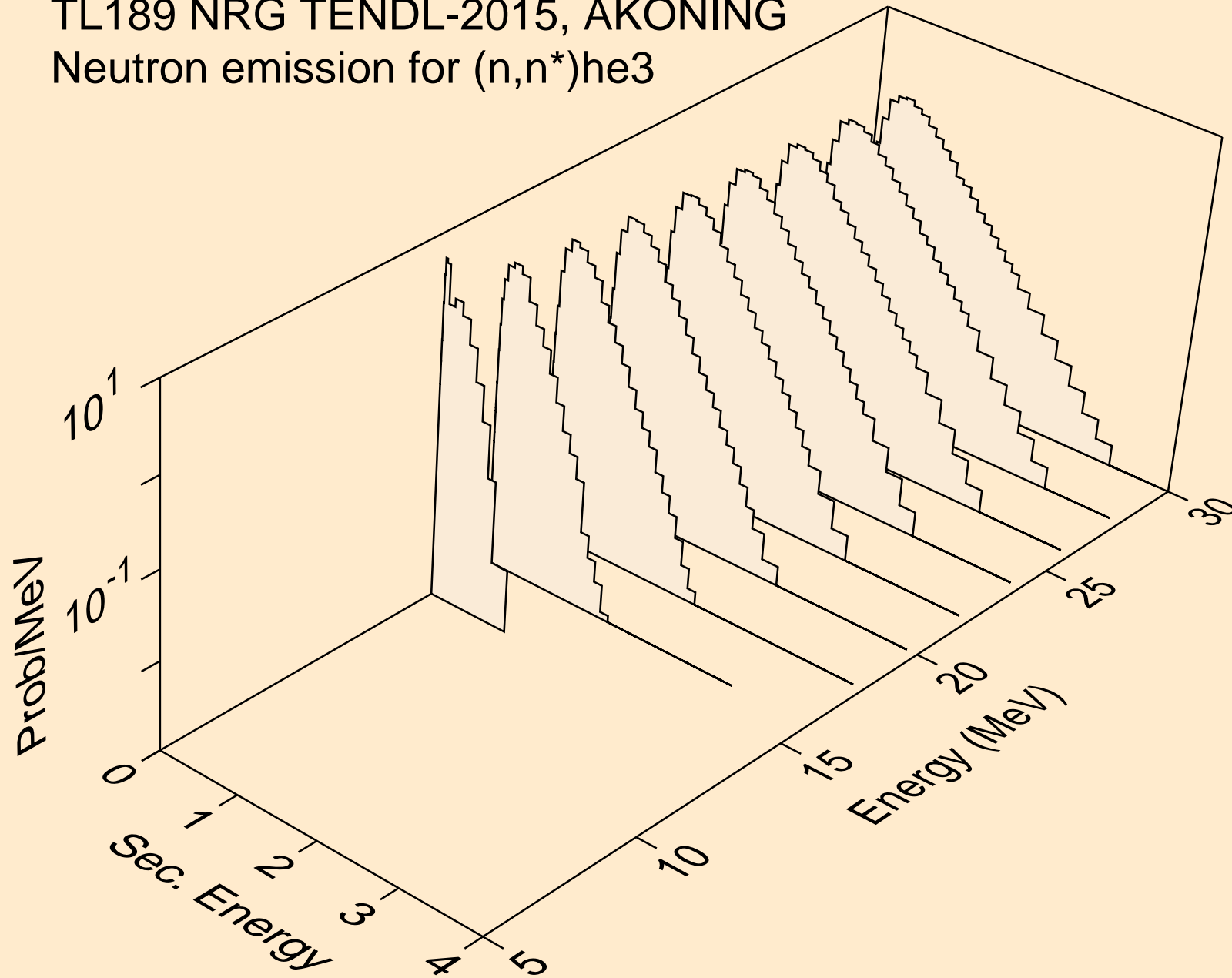
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



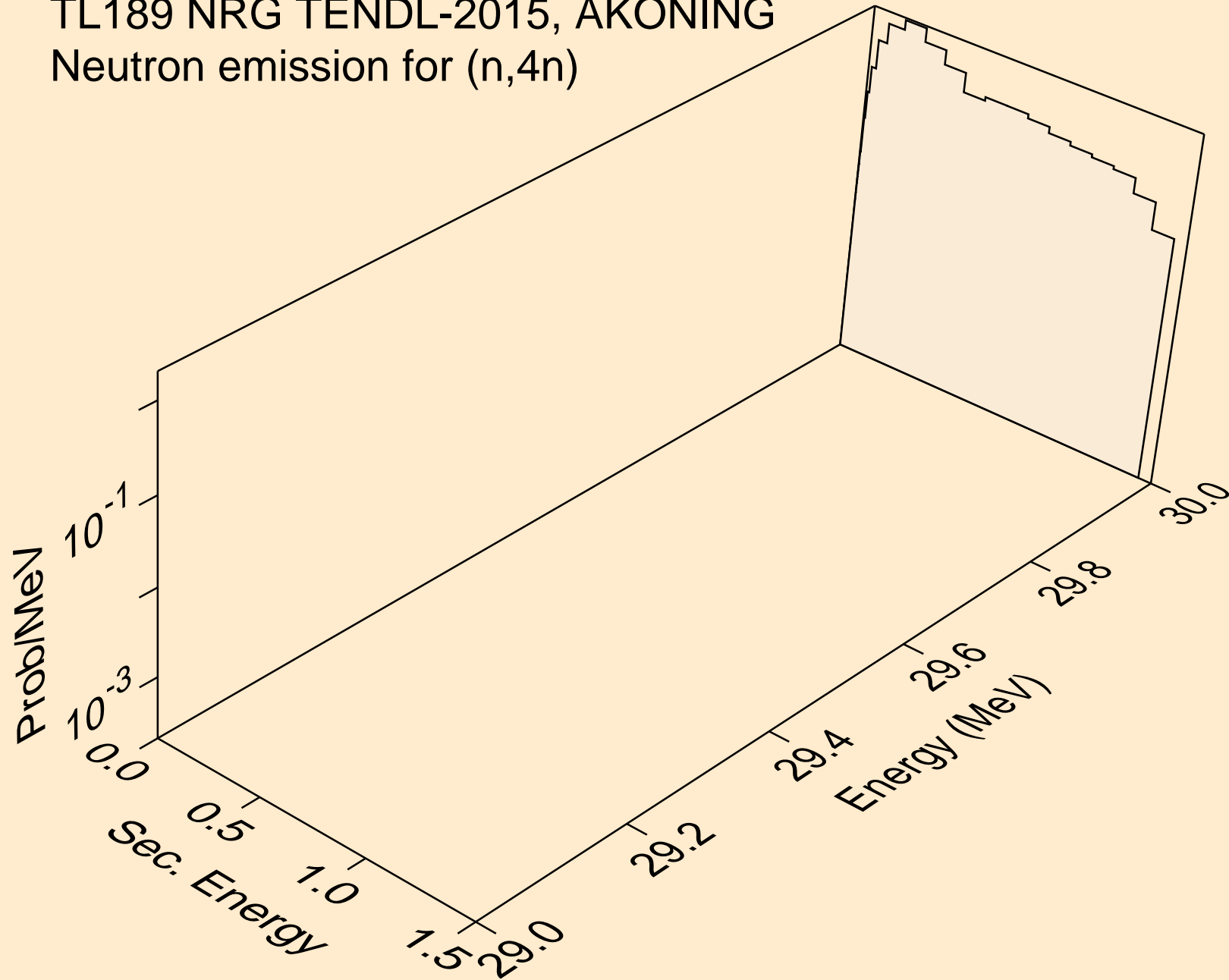
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



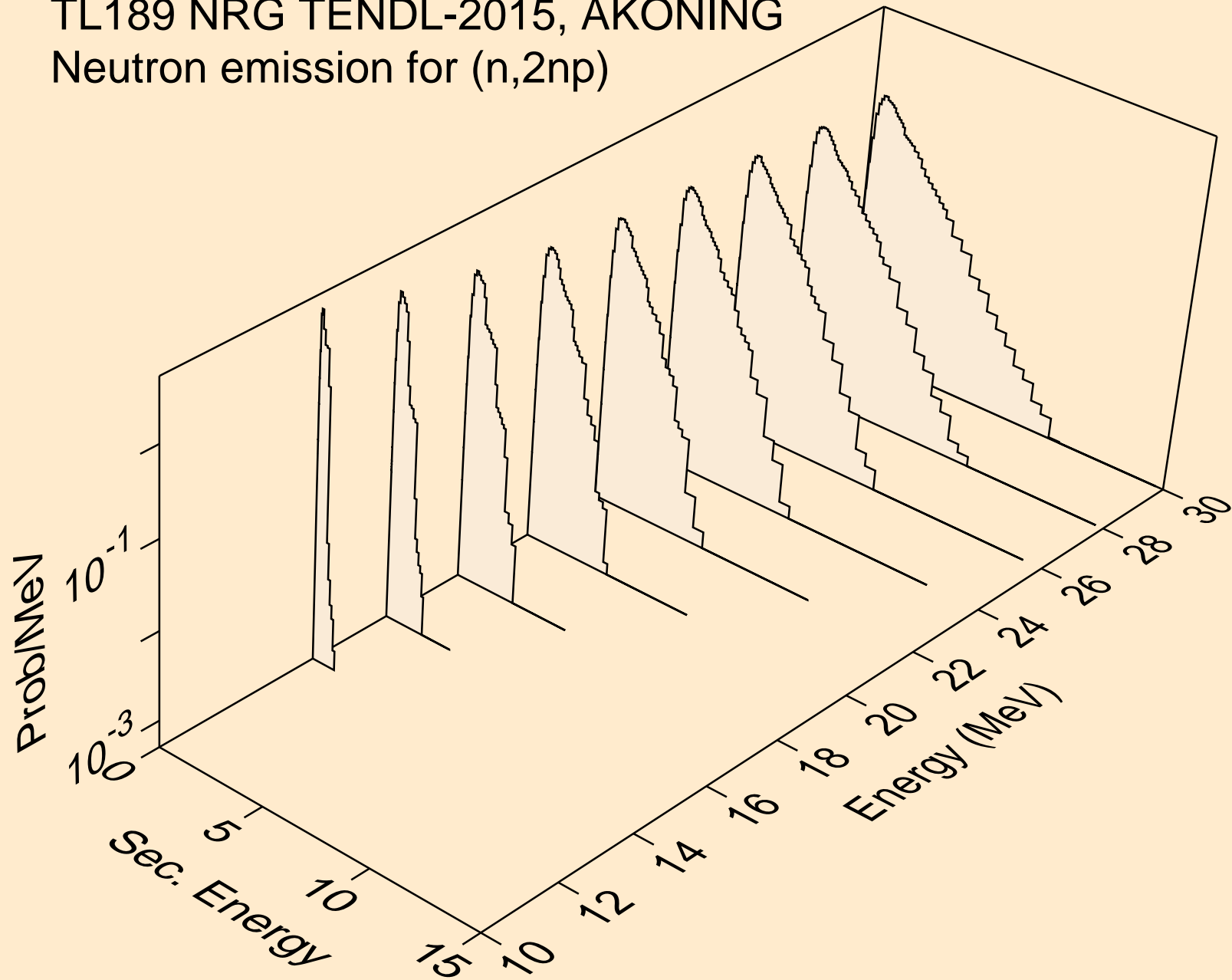
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



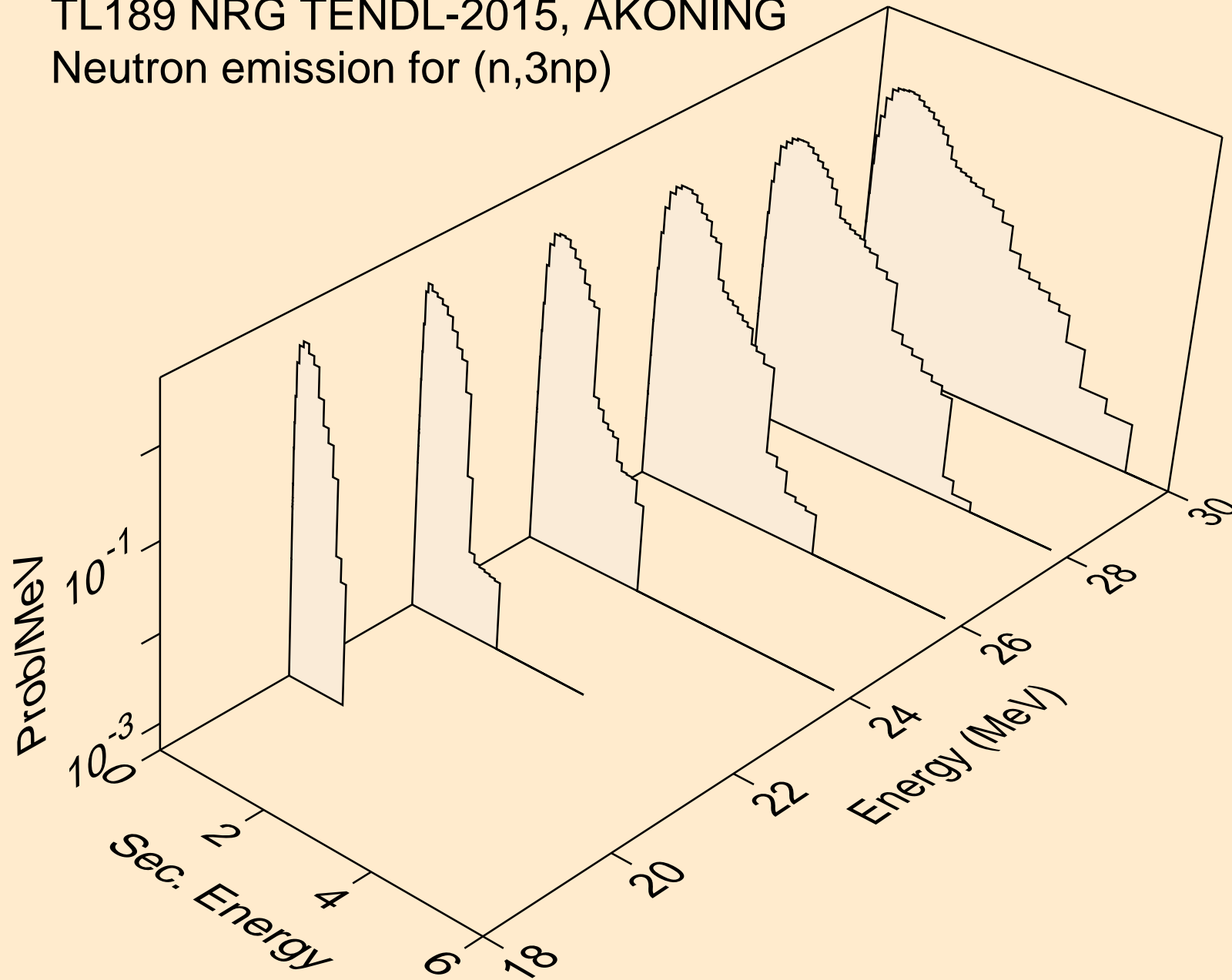
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



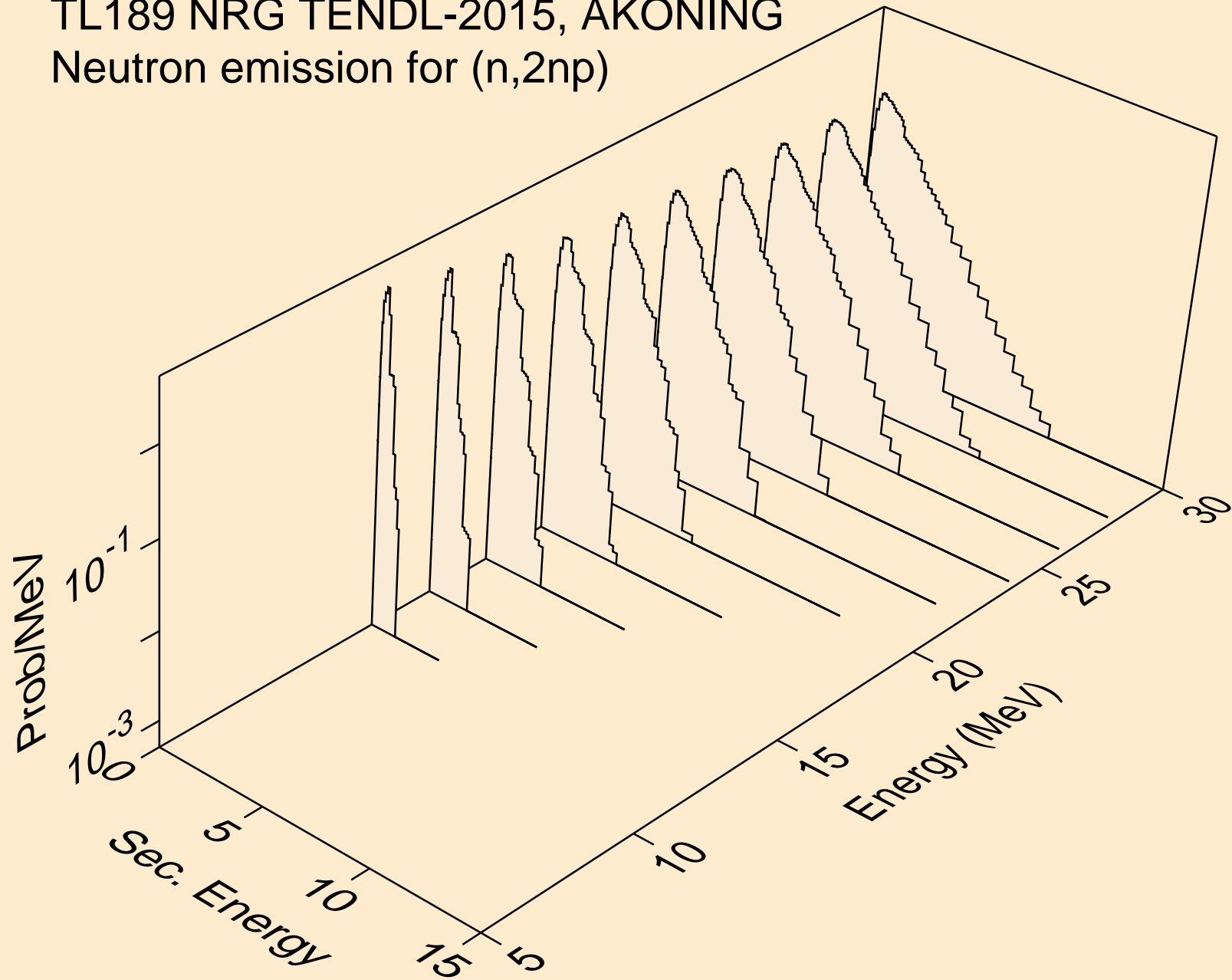
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



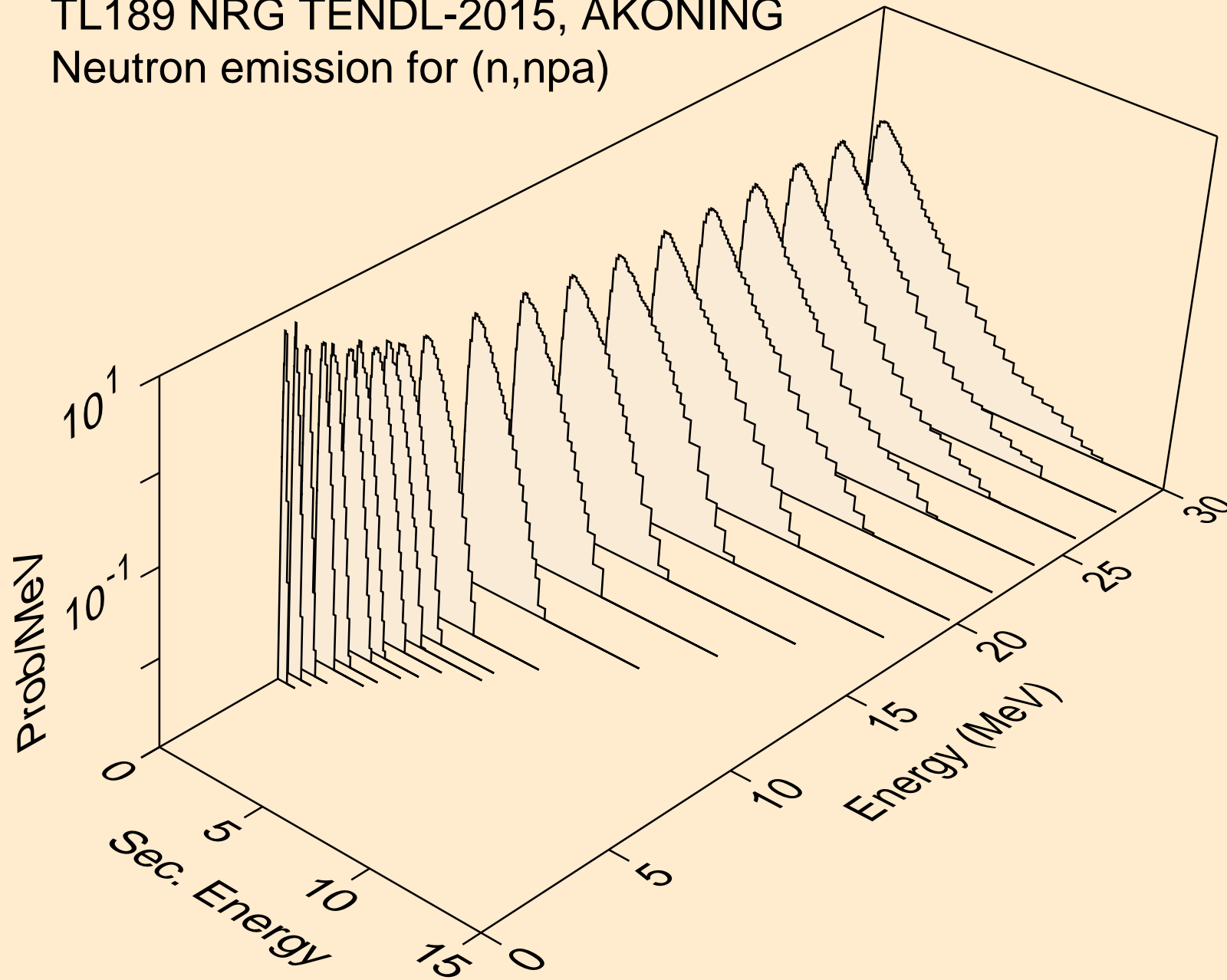
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



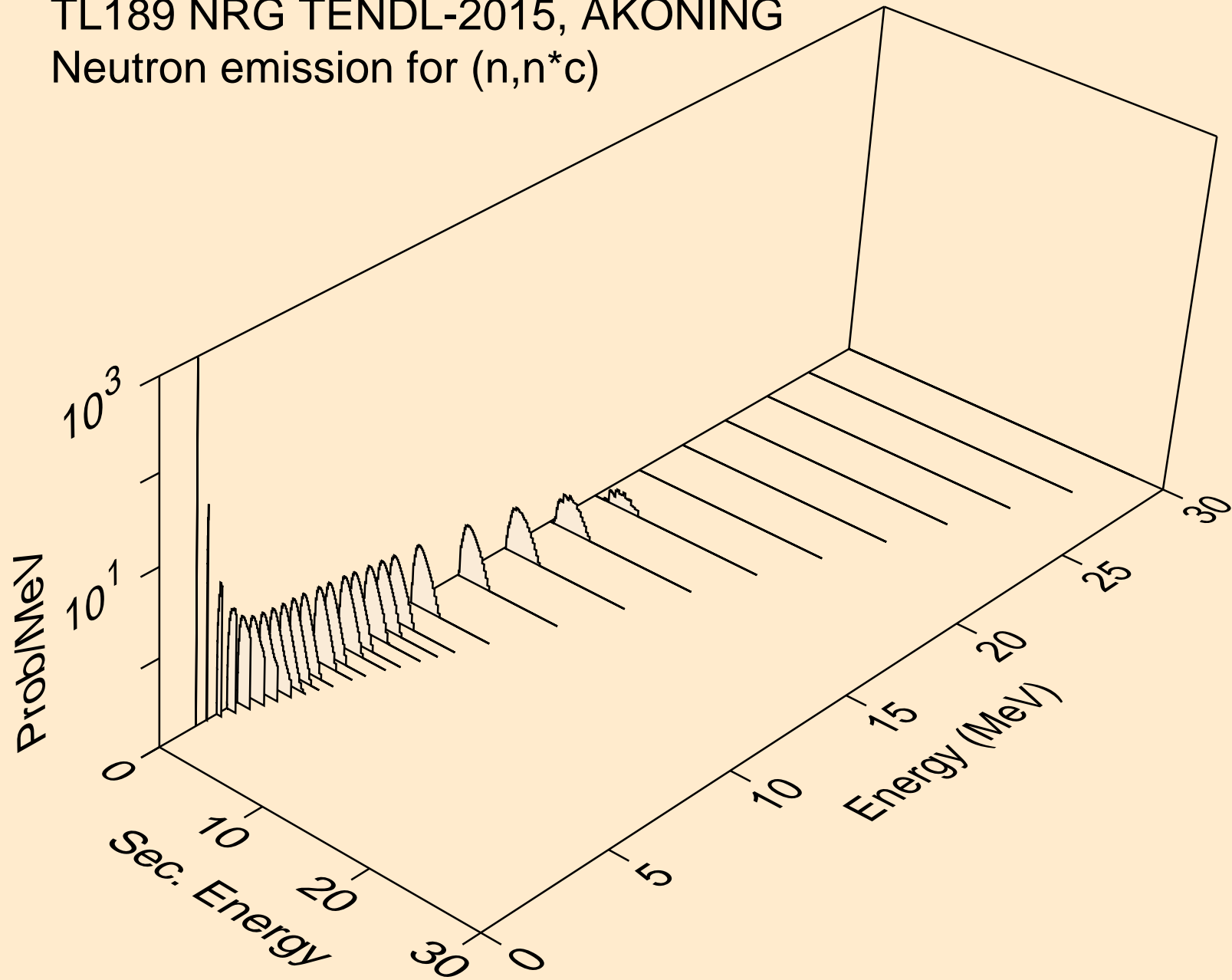
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



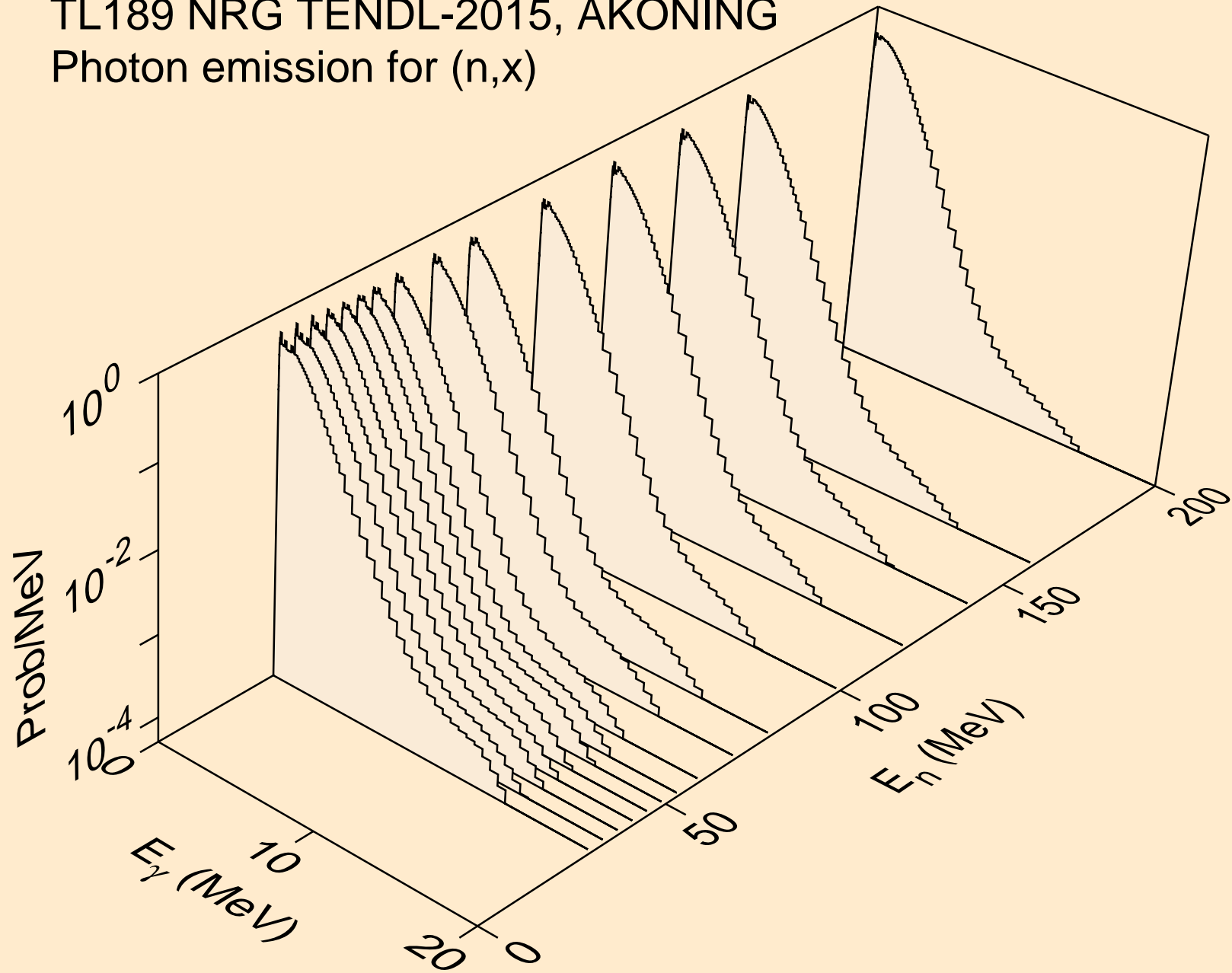
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



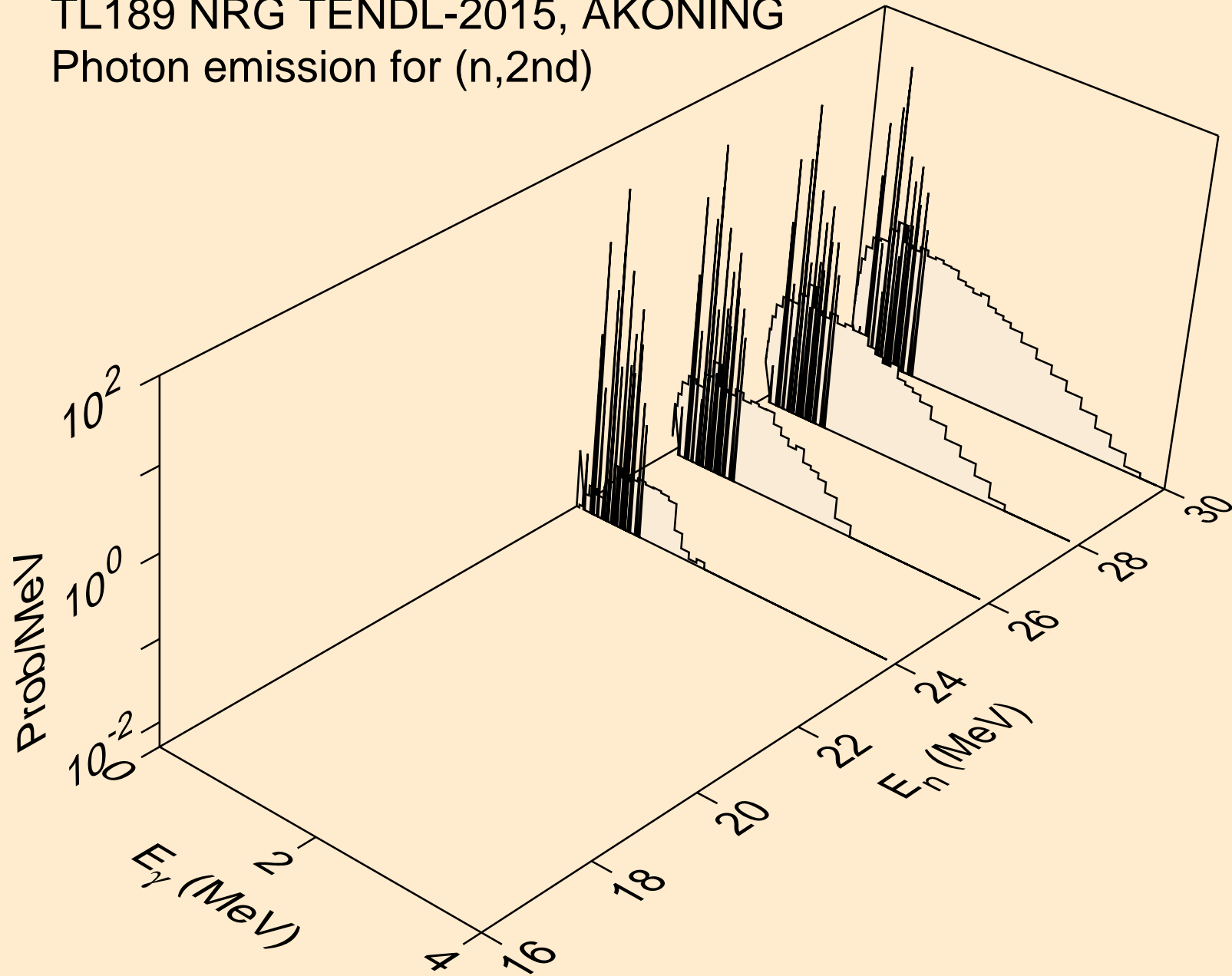
TL189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



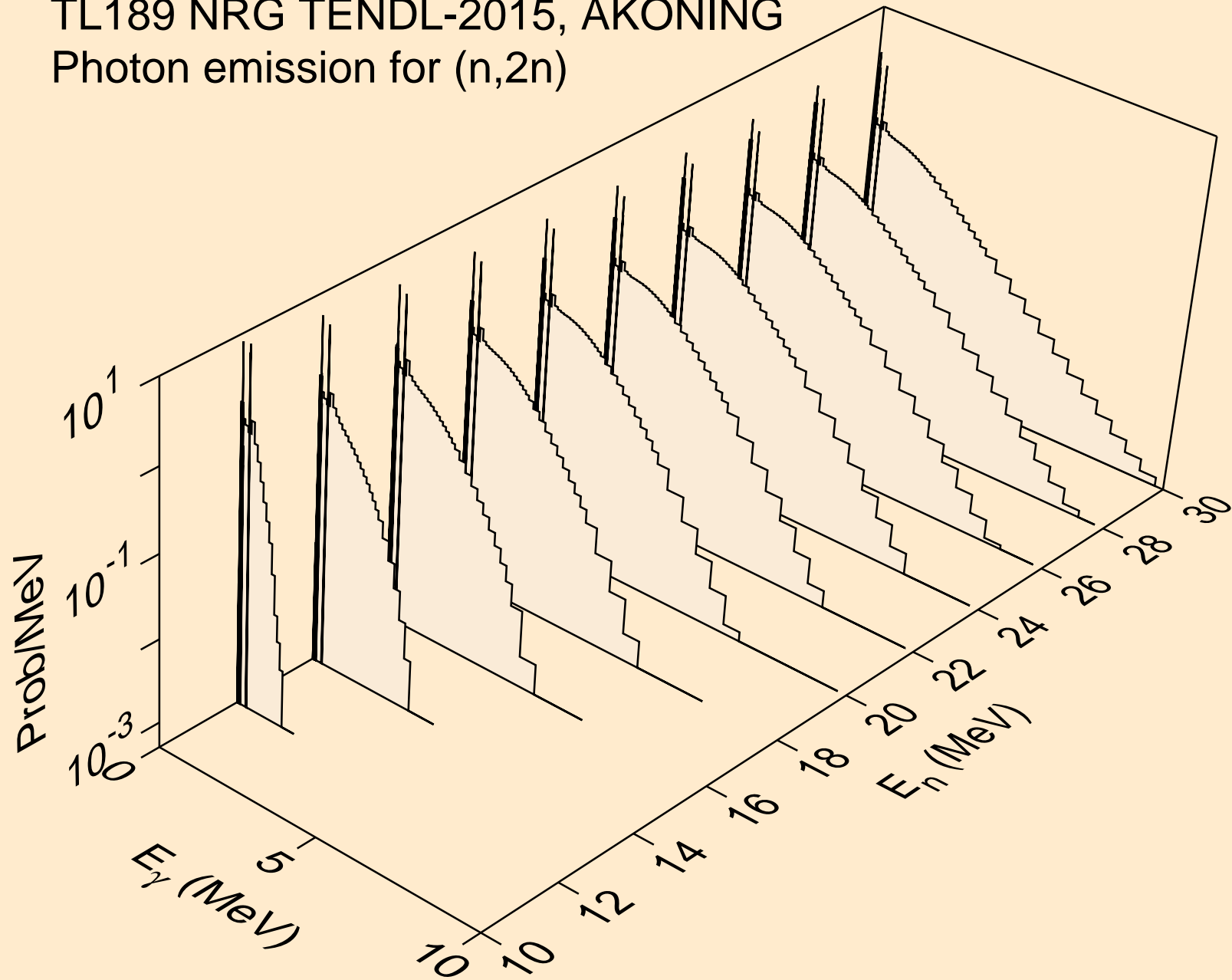
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,x)



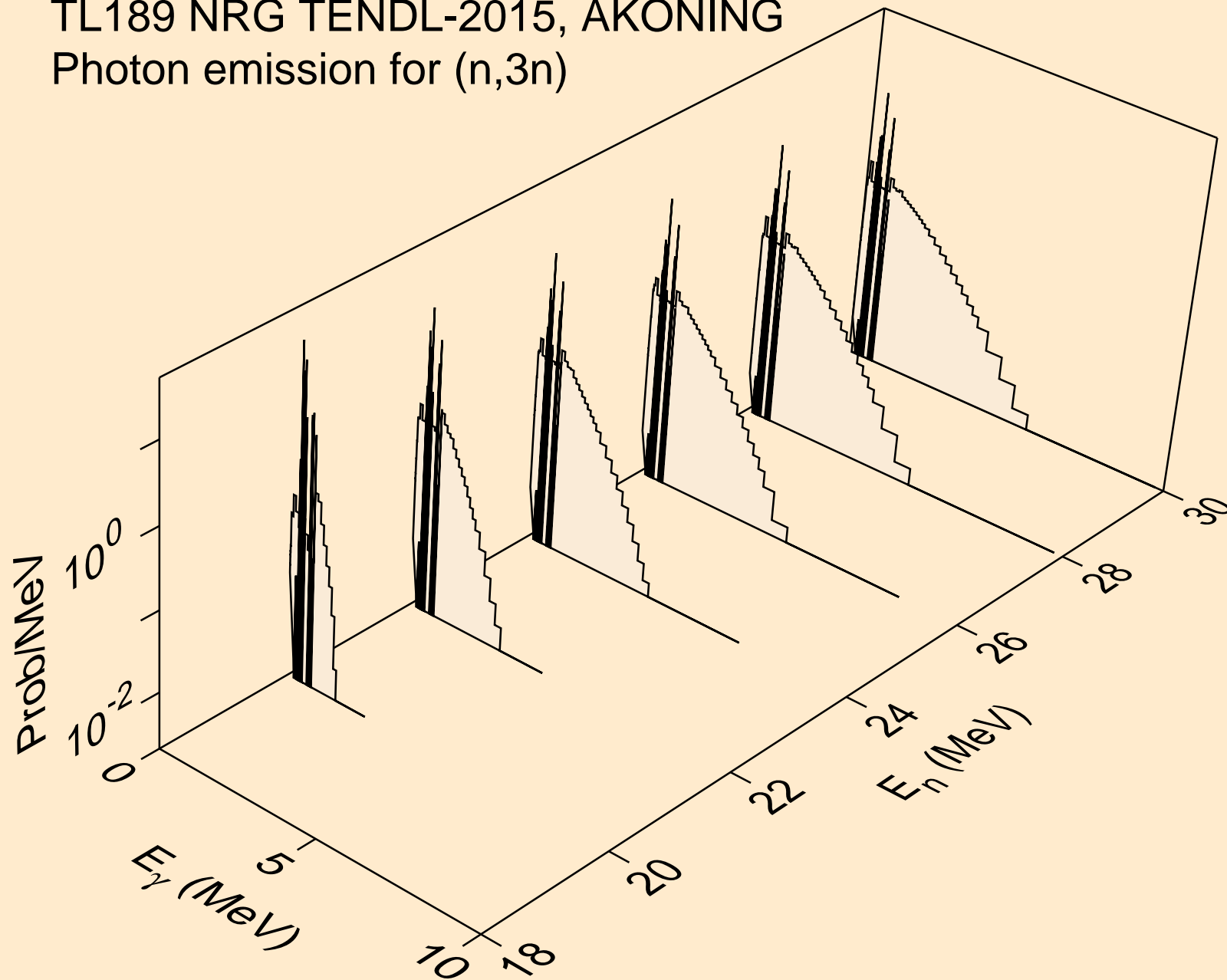
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



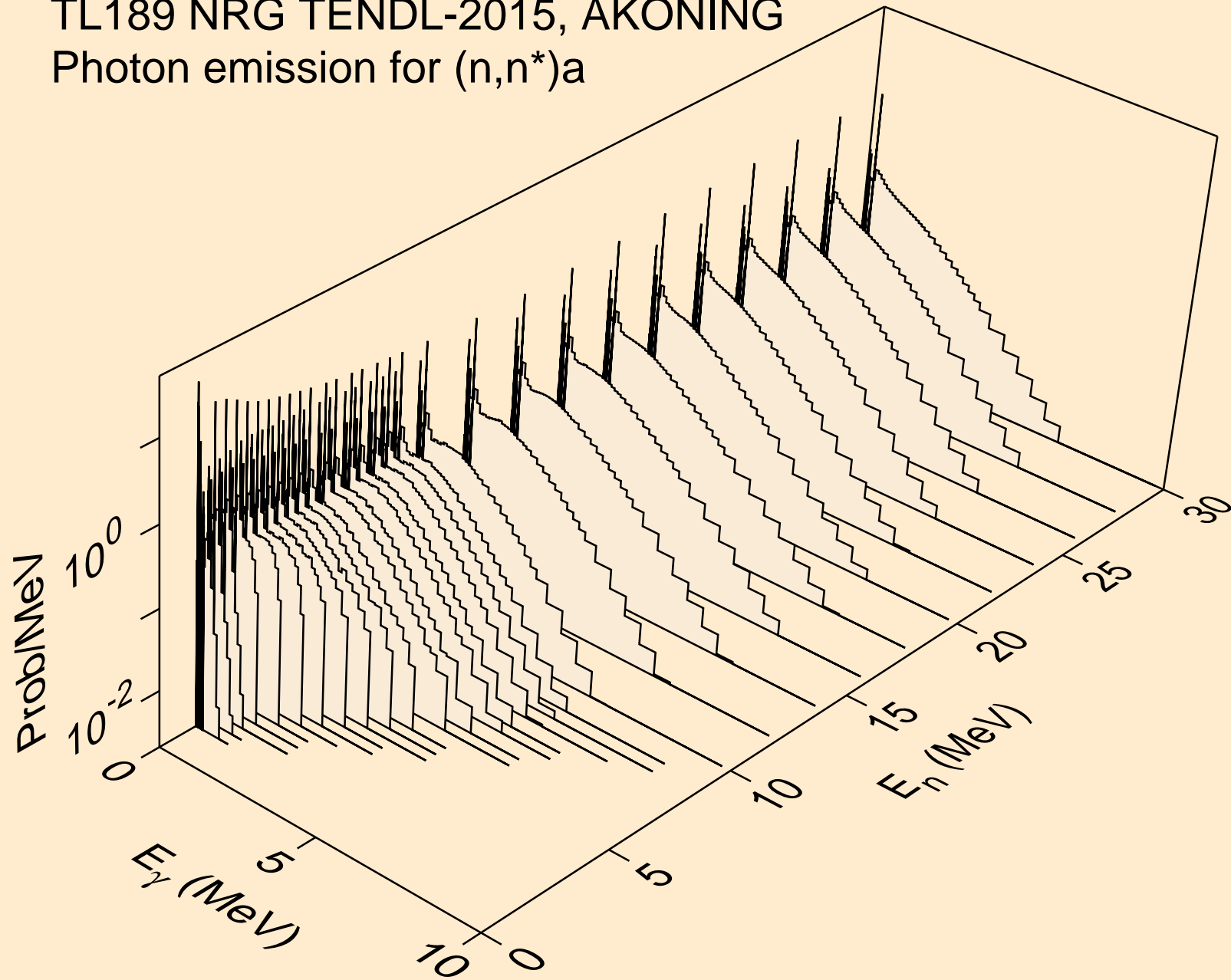
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



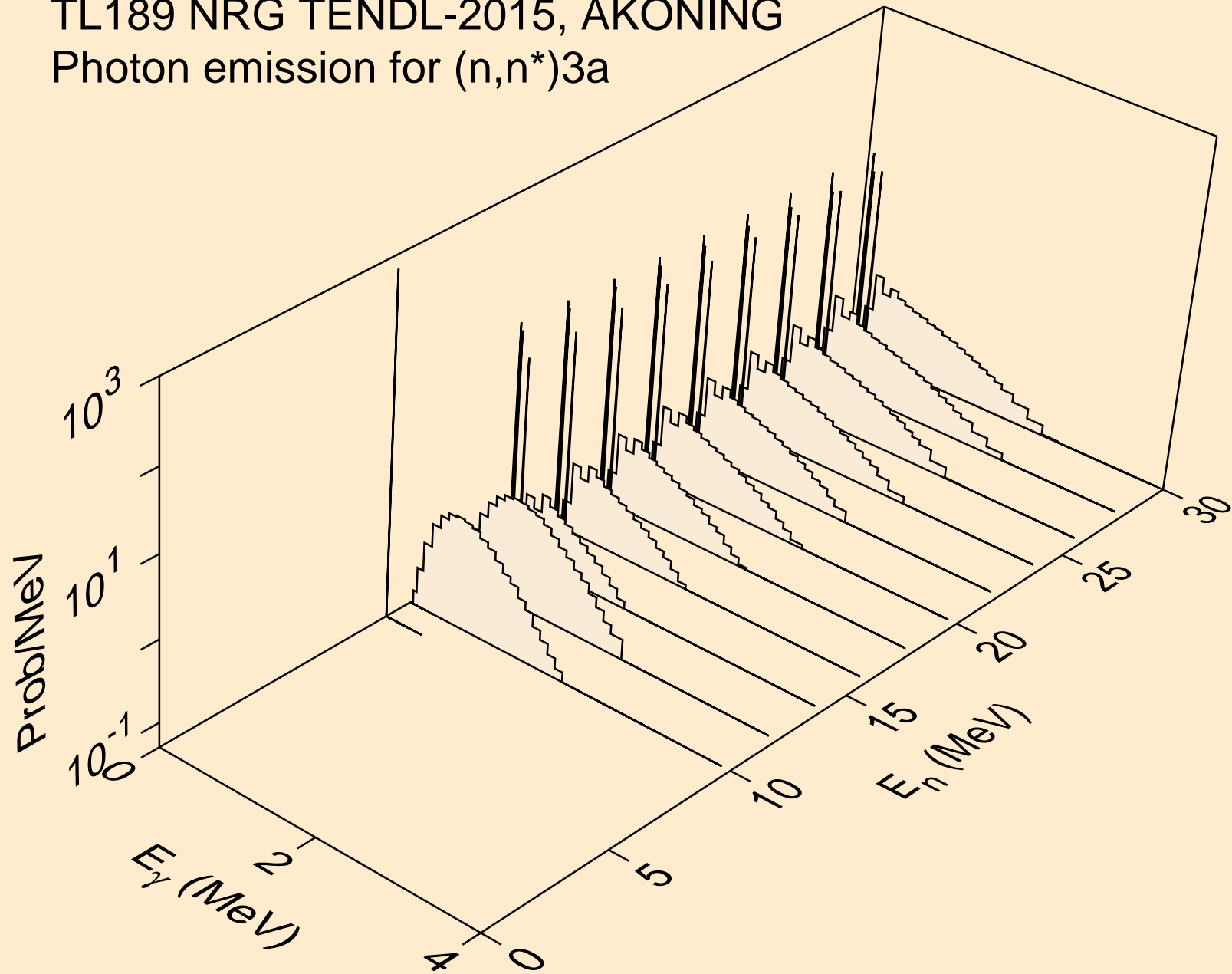
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



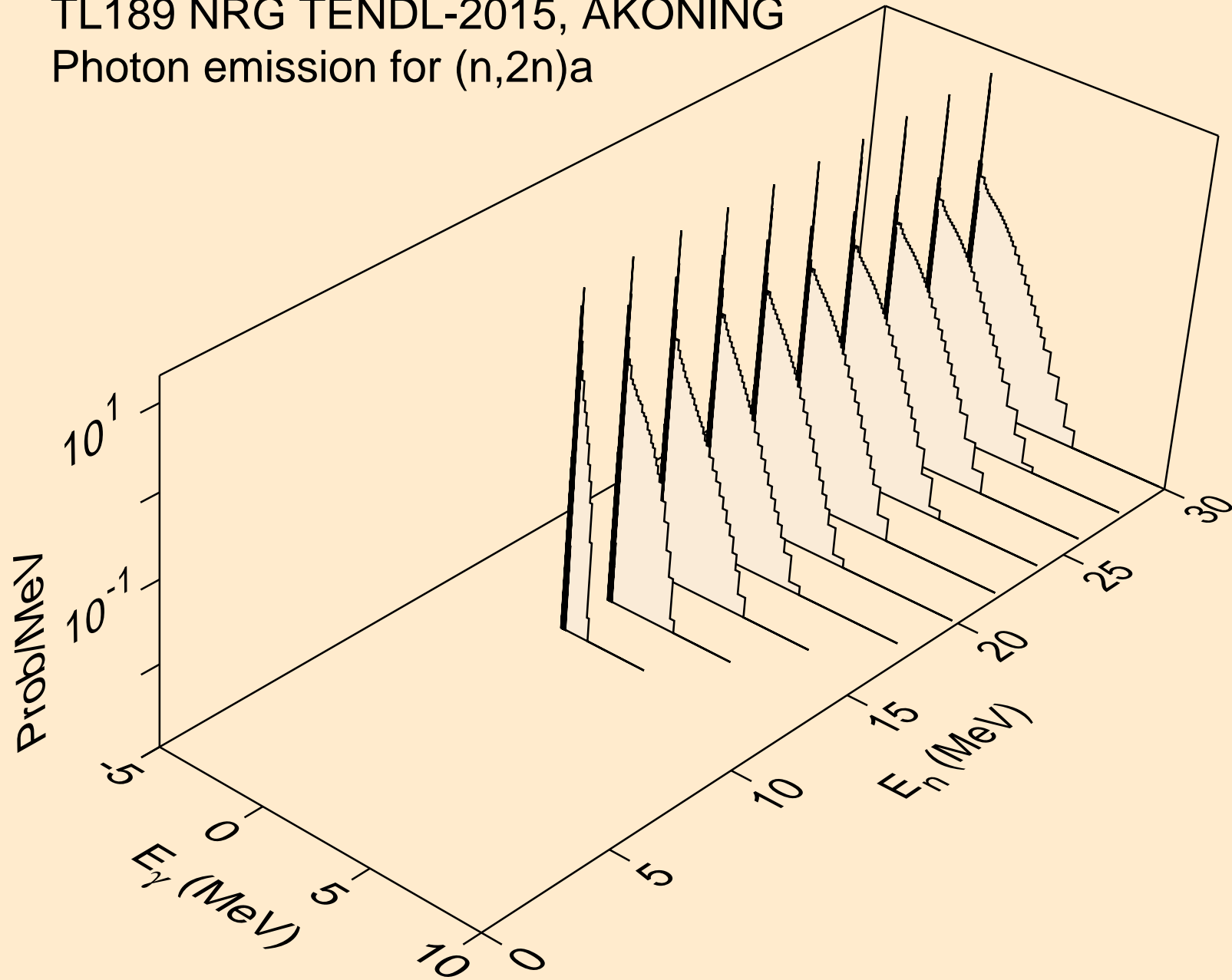
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



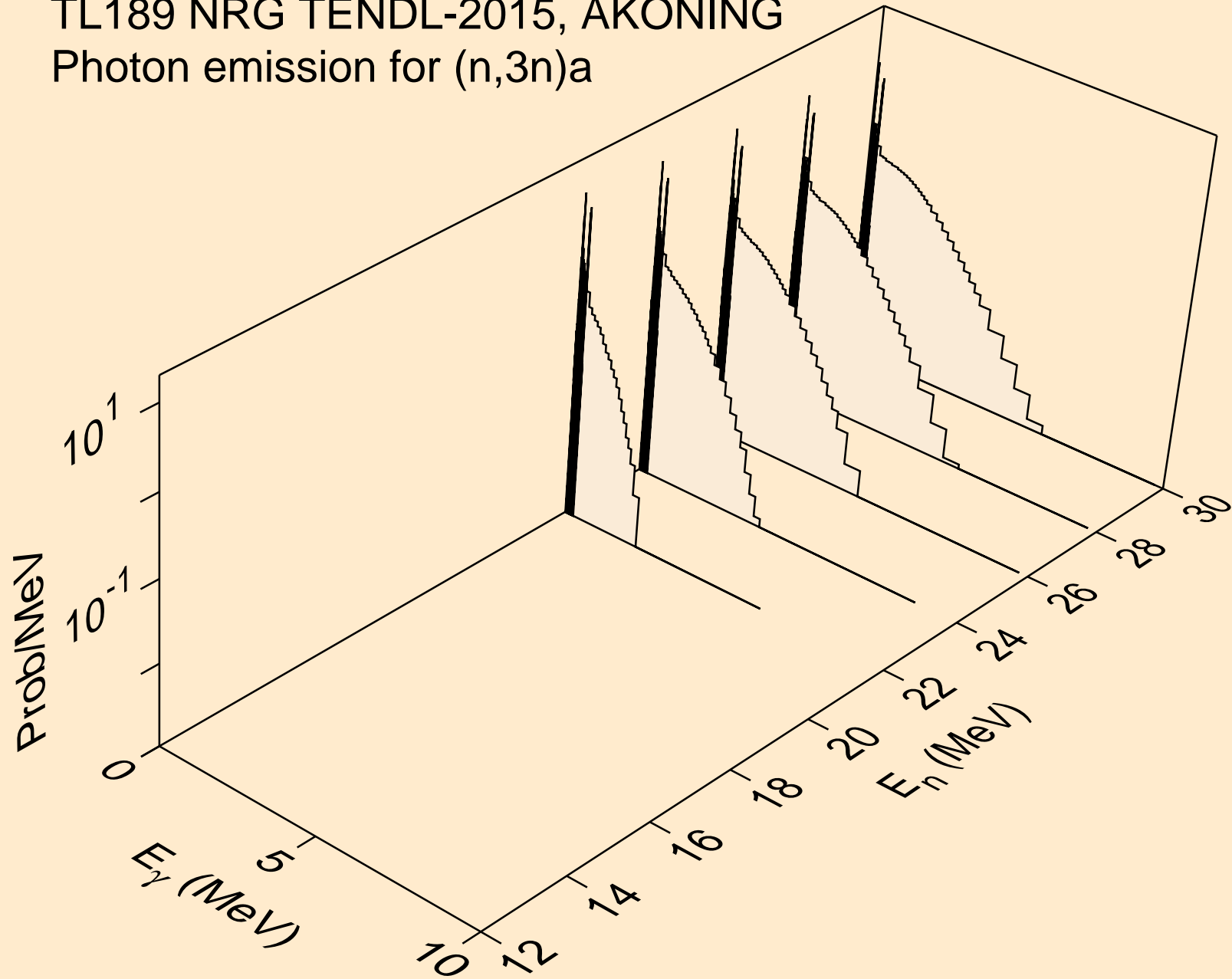
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



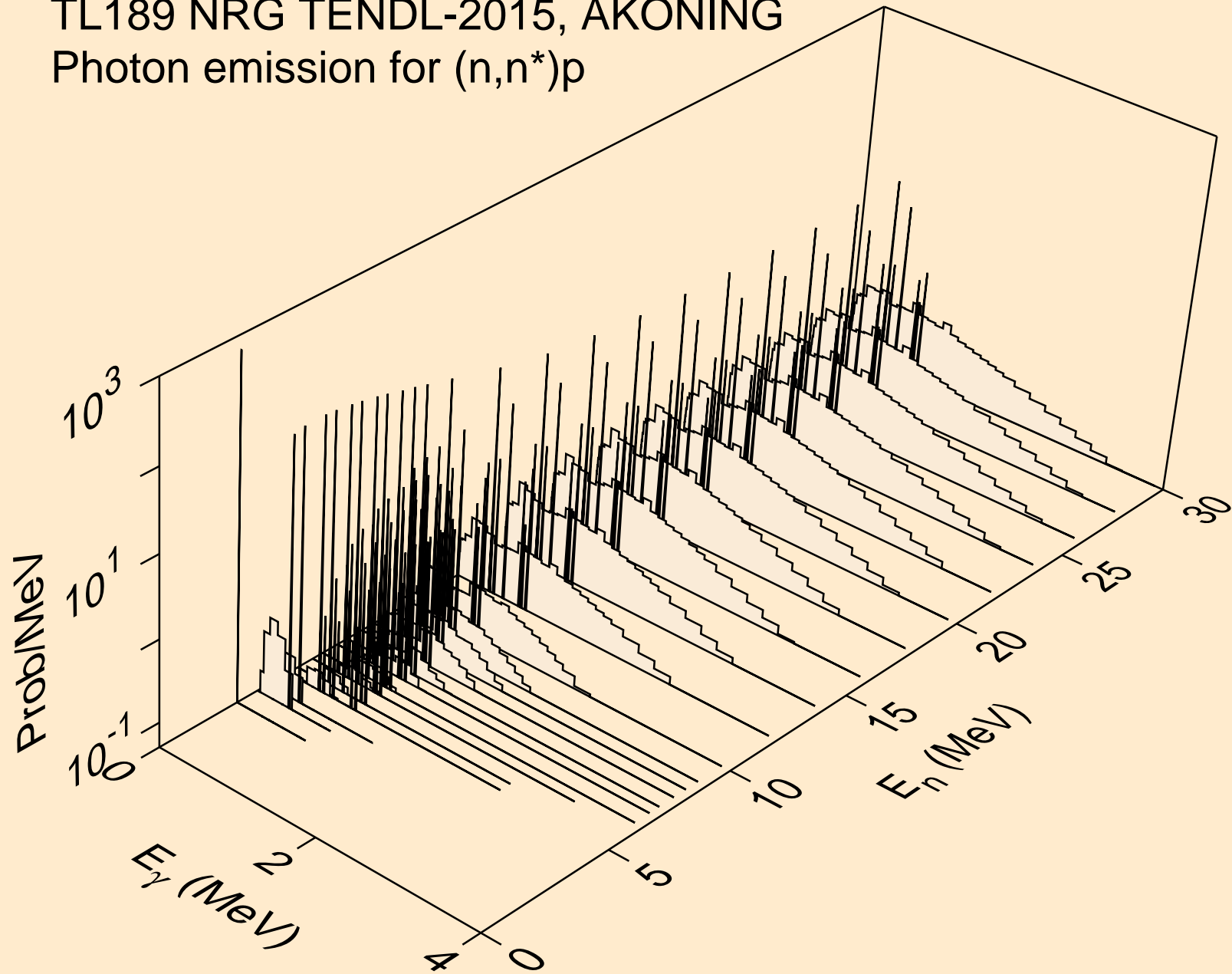
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



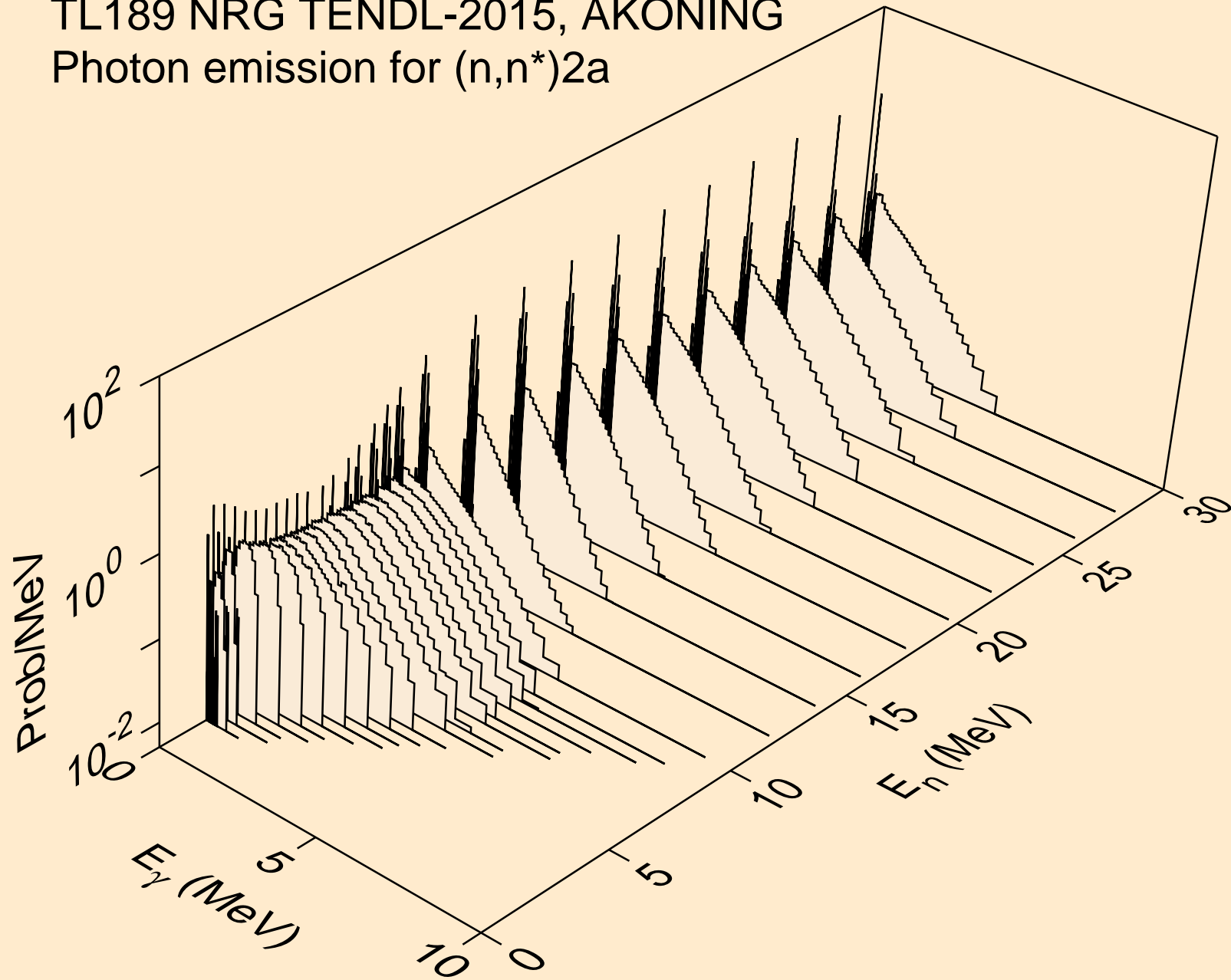
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



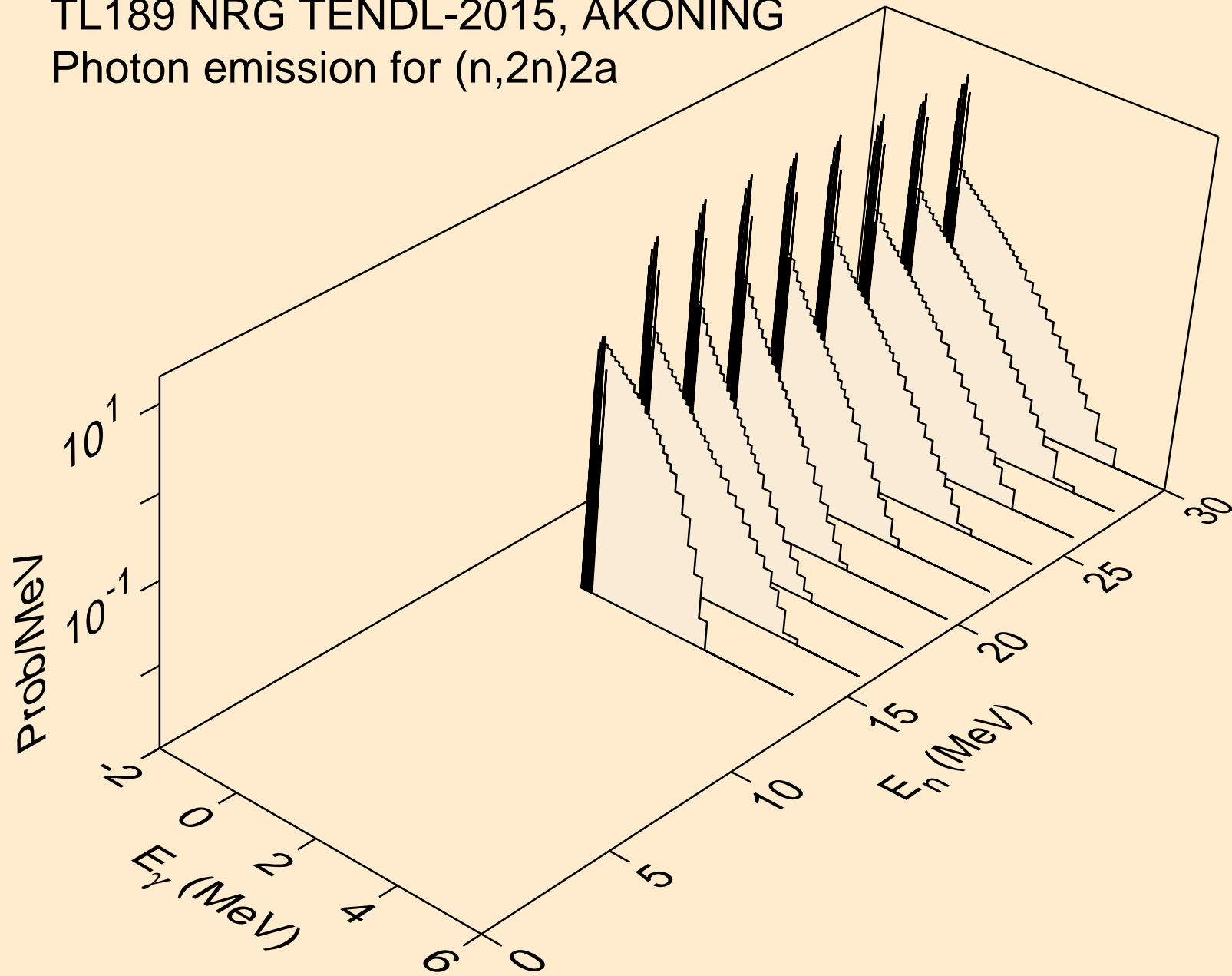
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



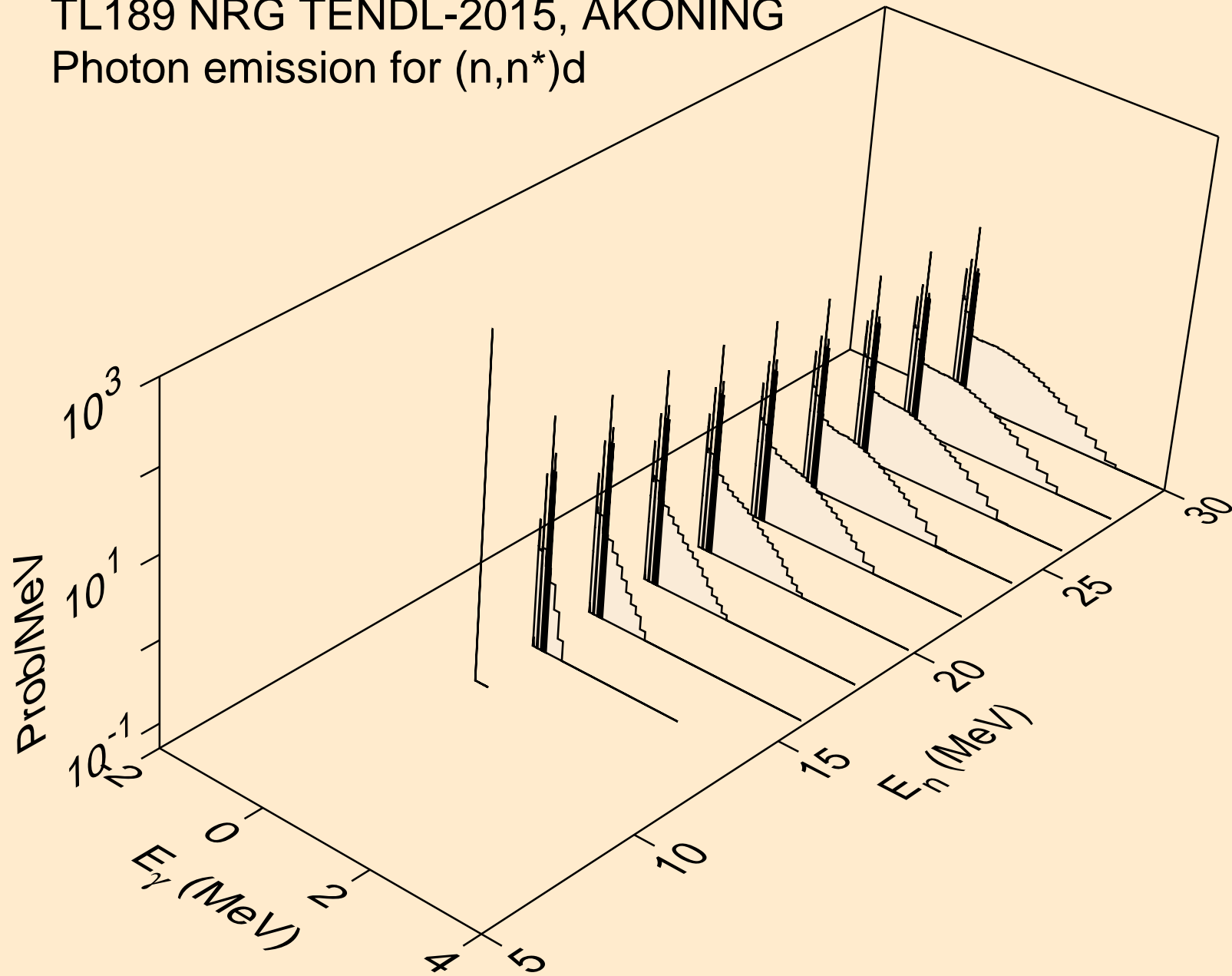
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



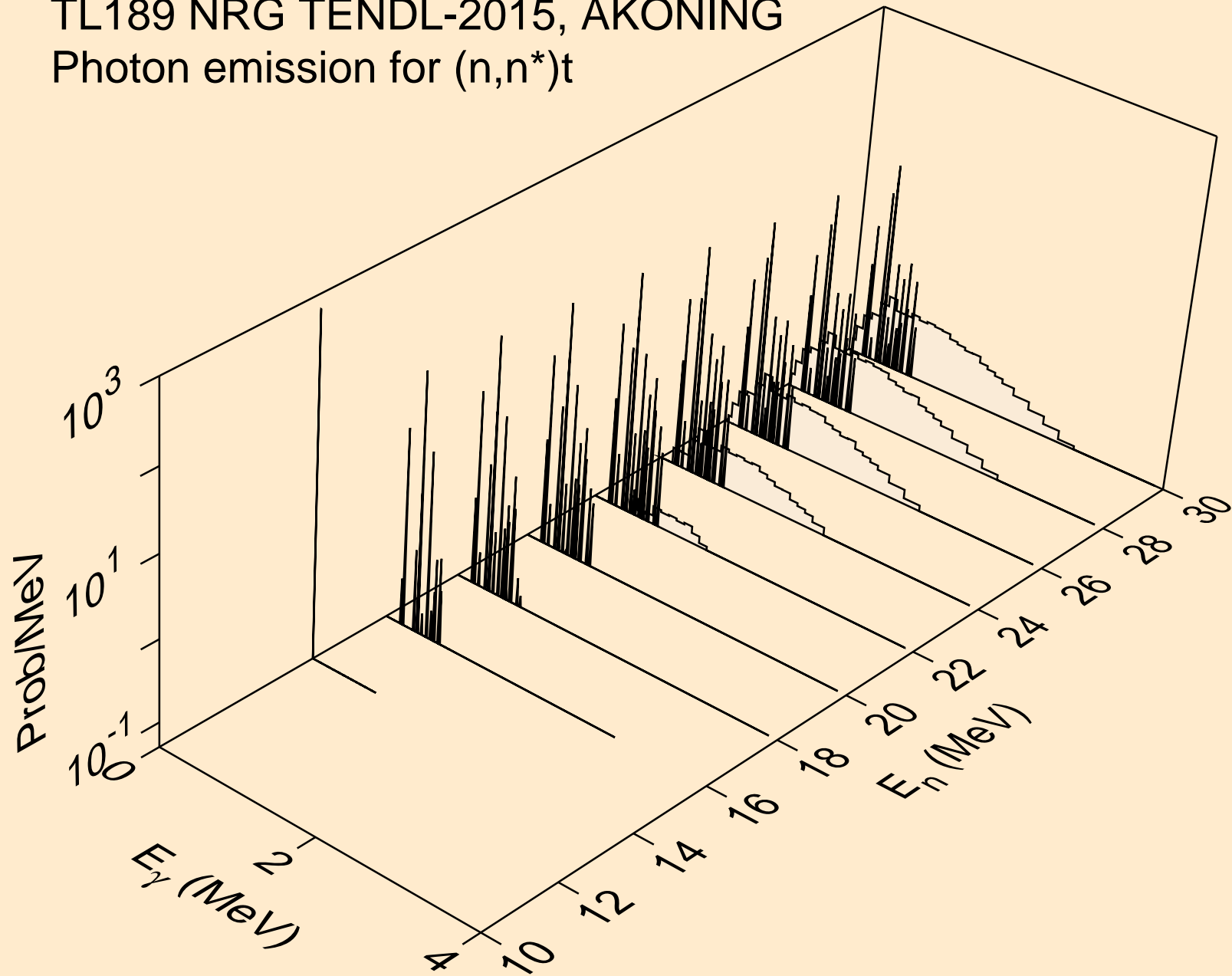
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



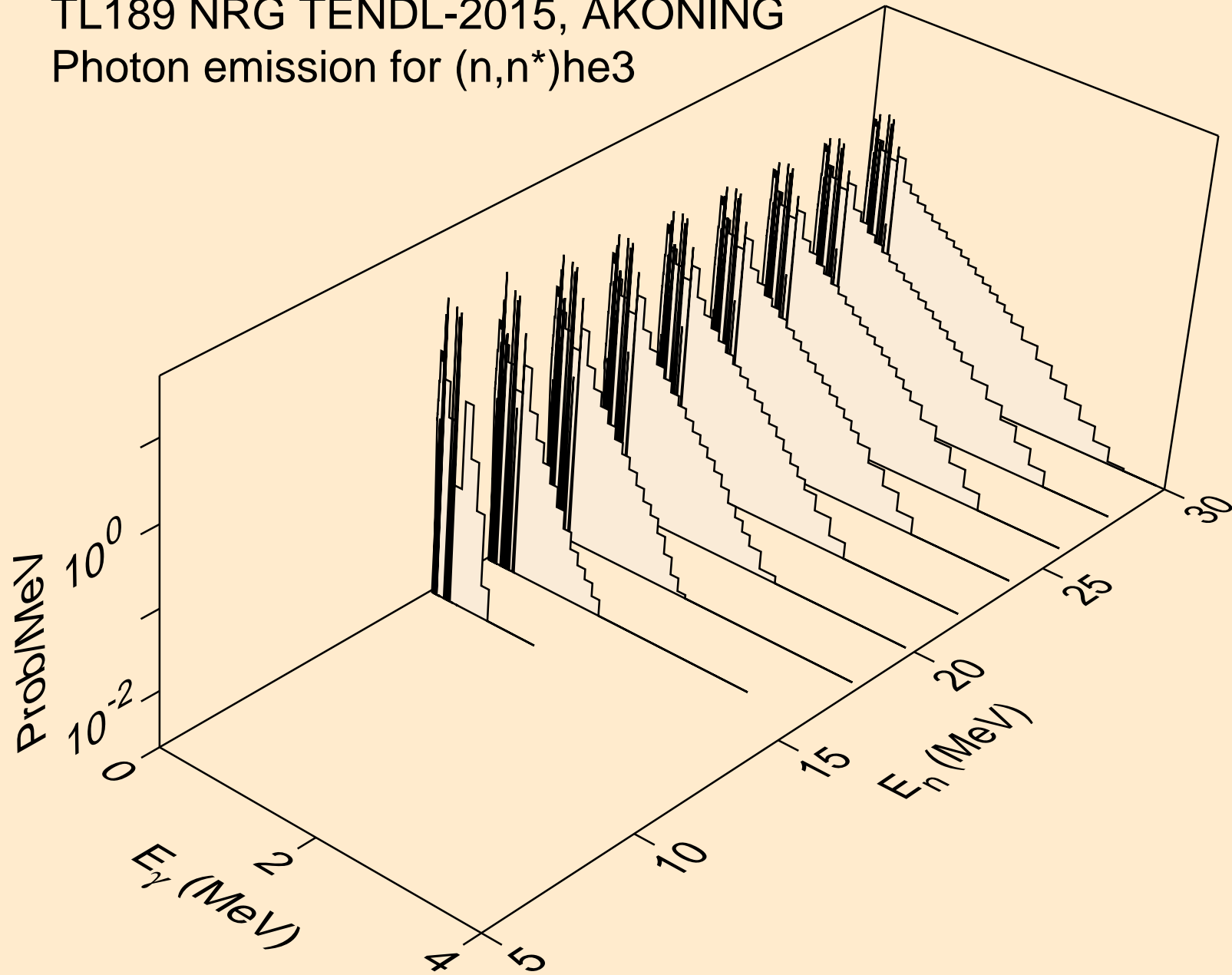
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



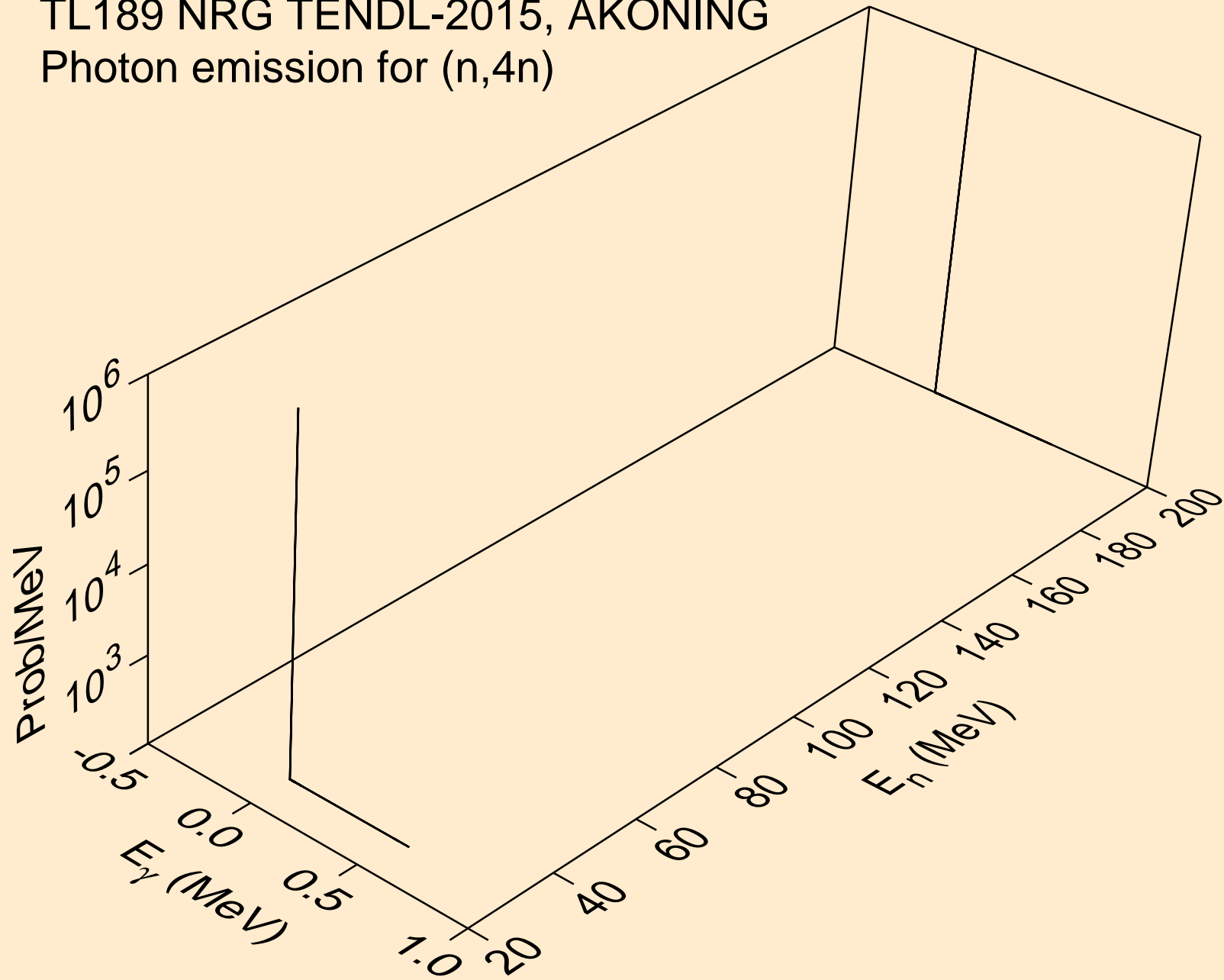
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



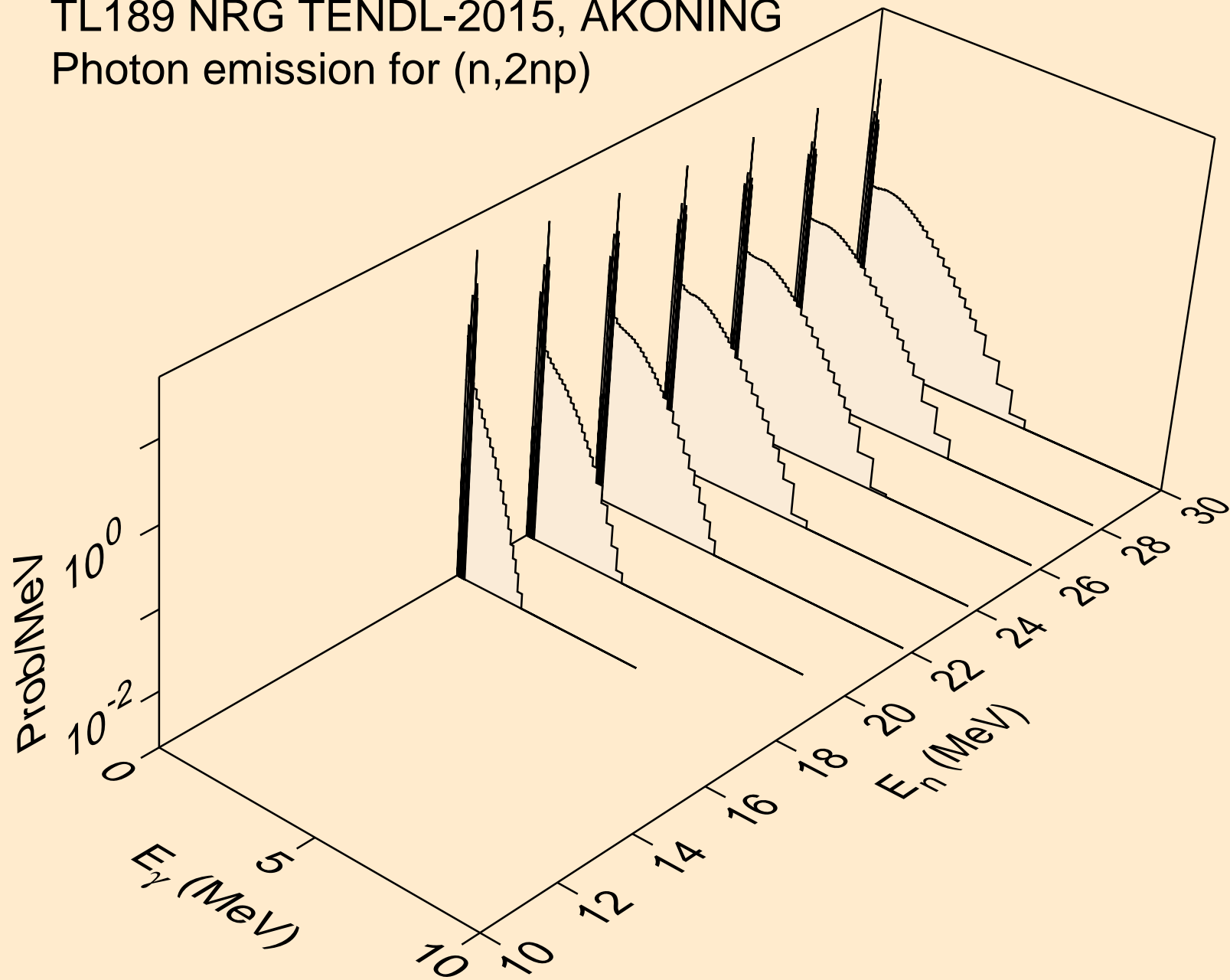
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



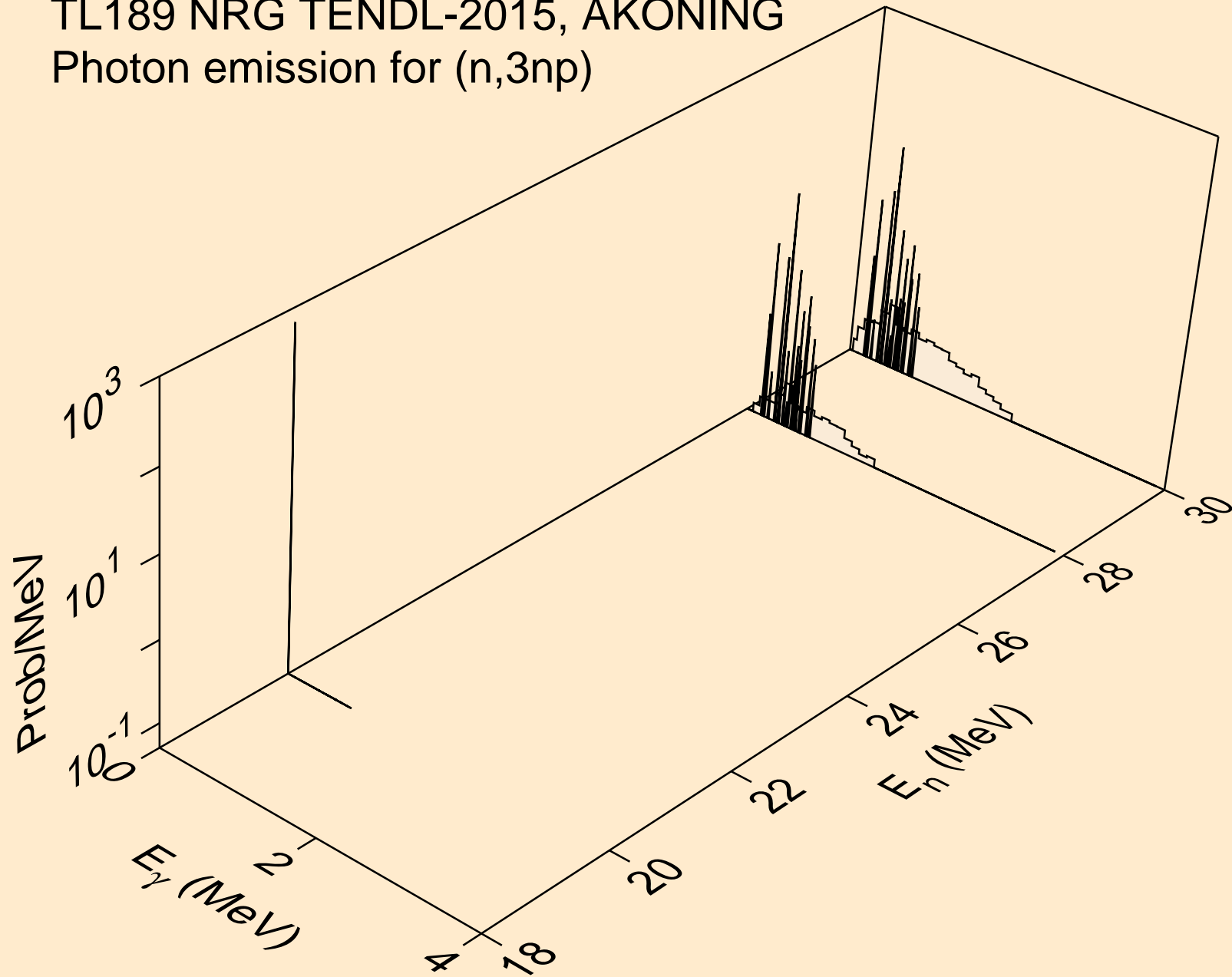
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



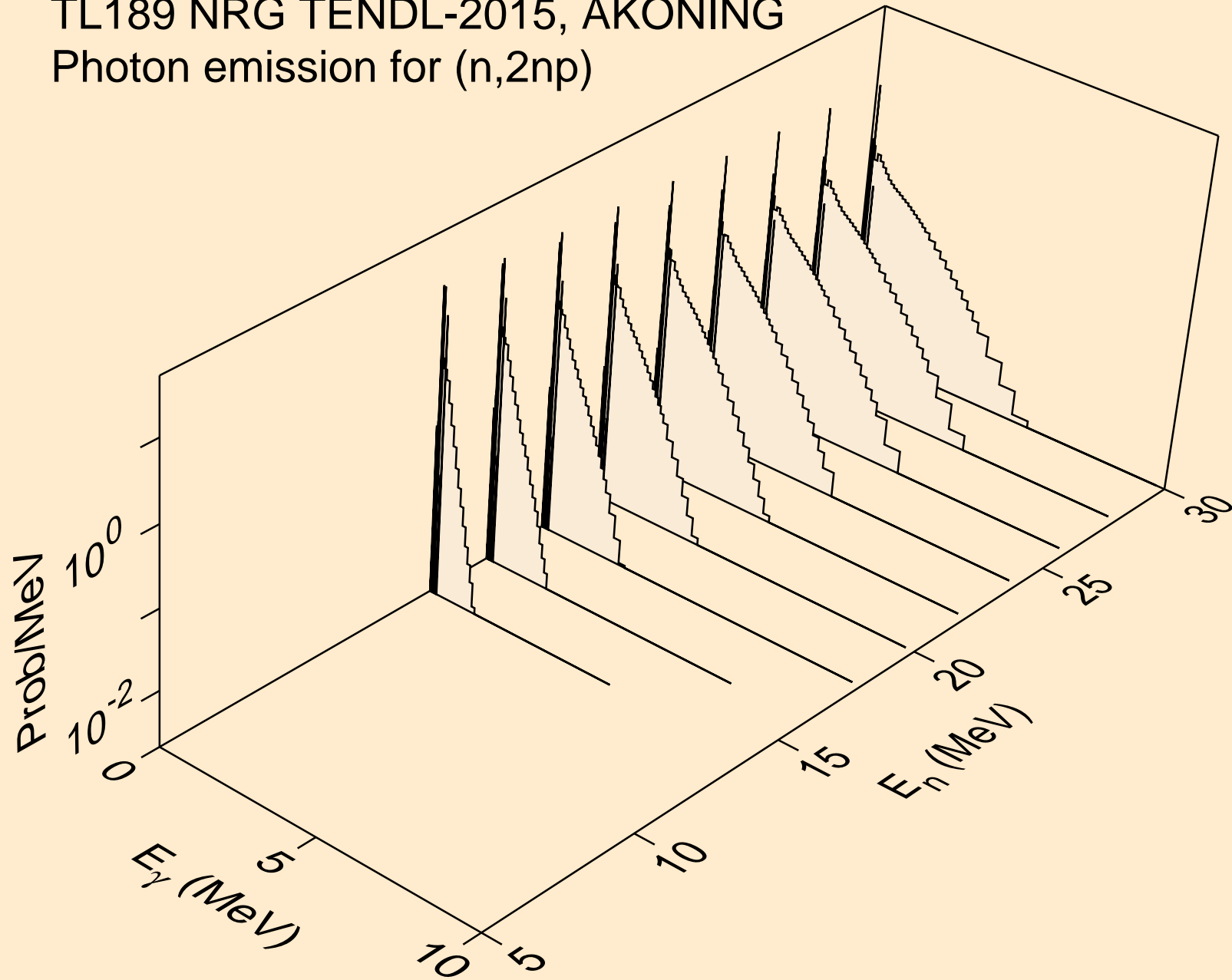
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



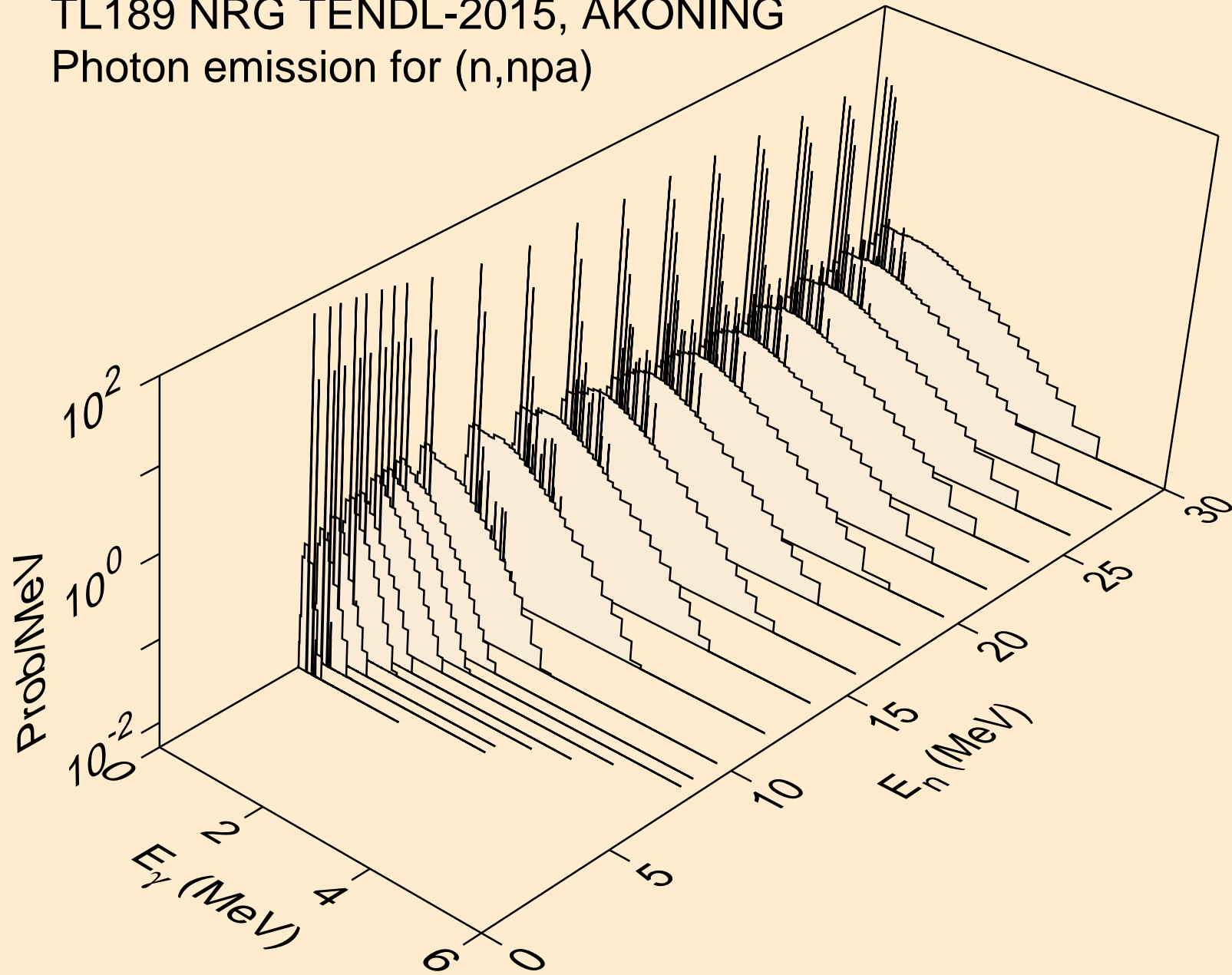
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



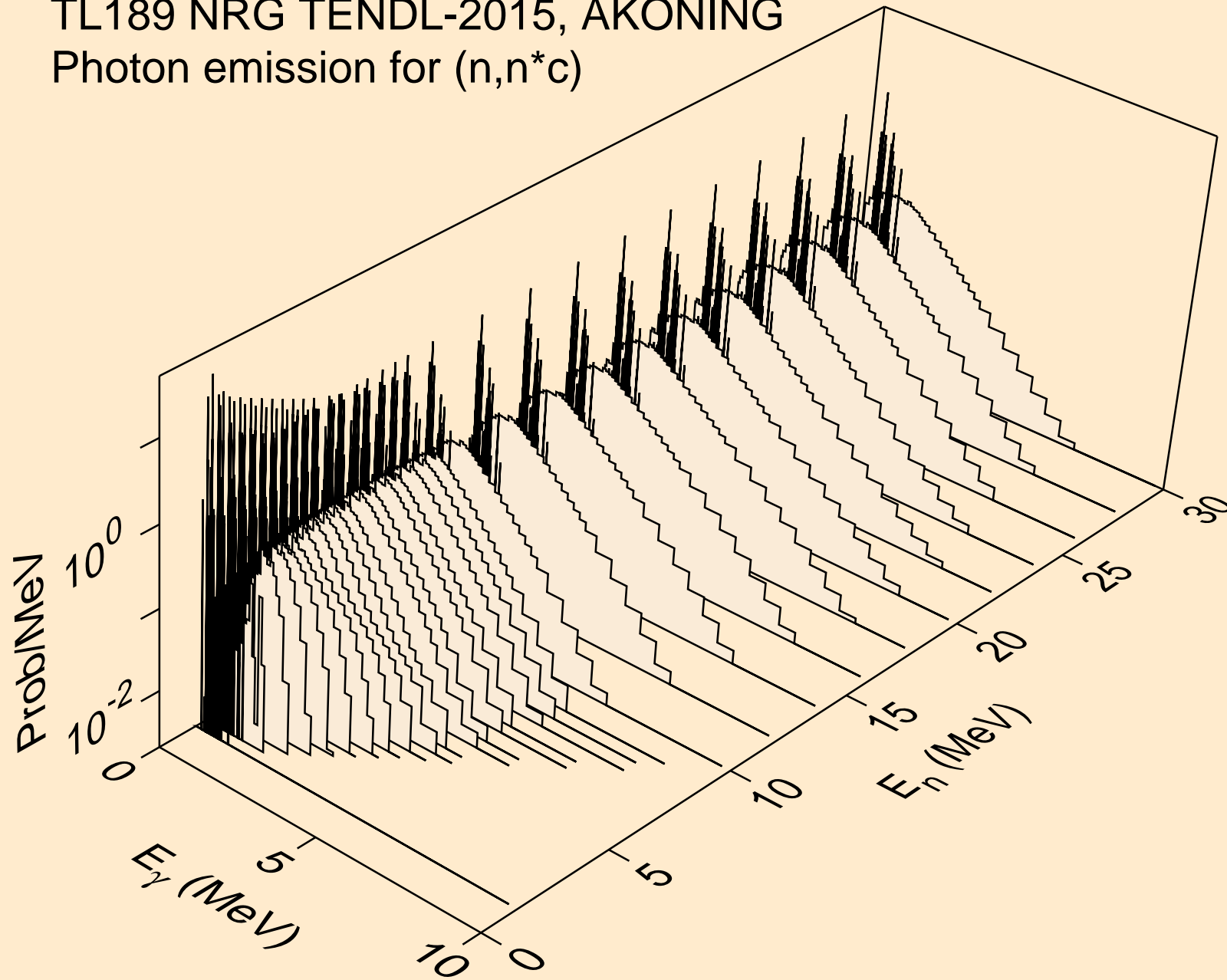
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



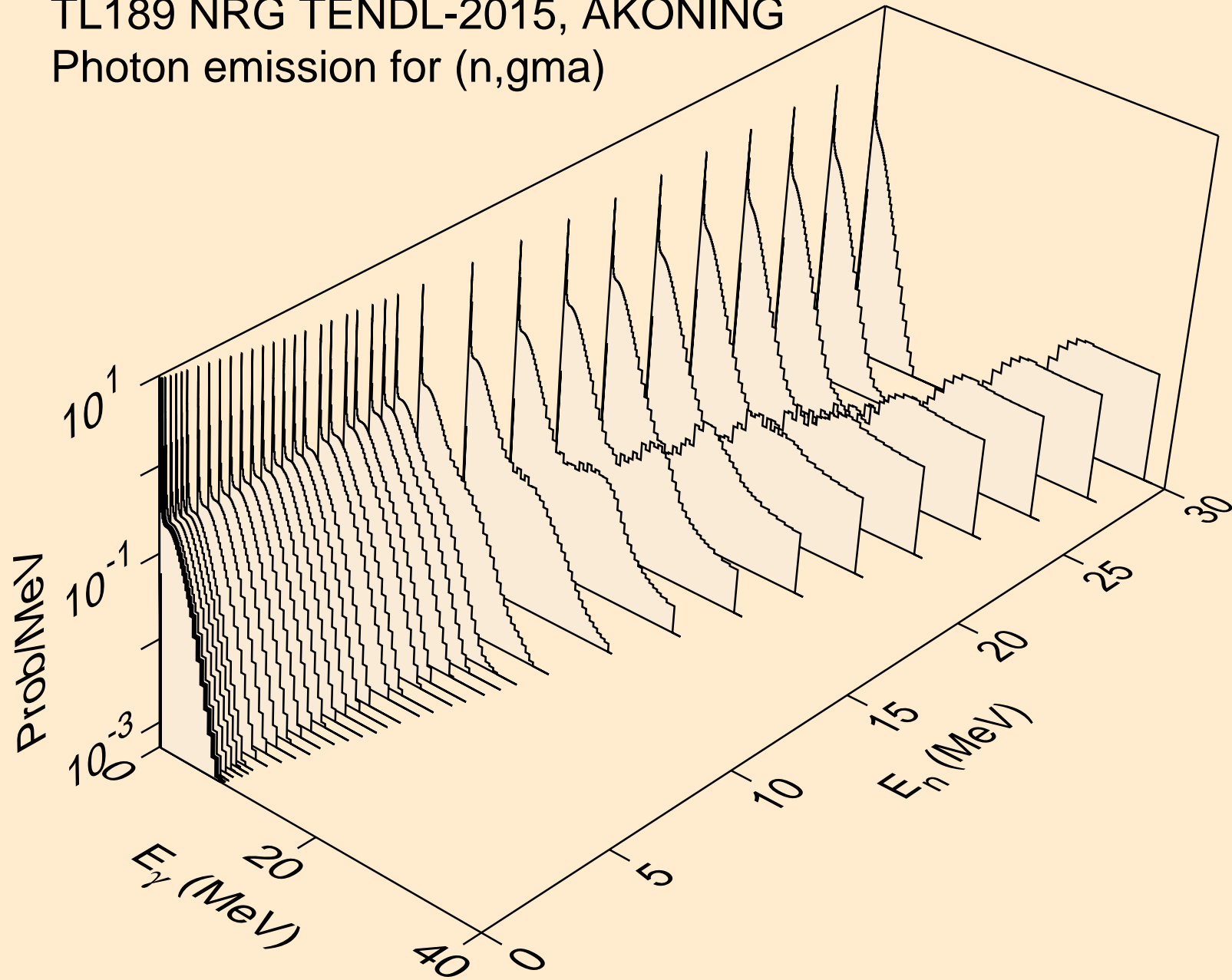
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



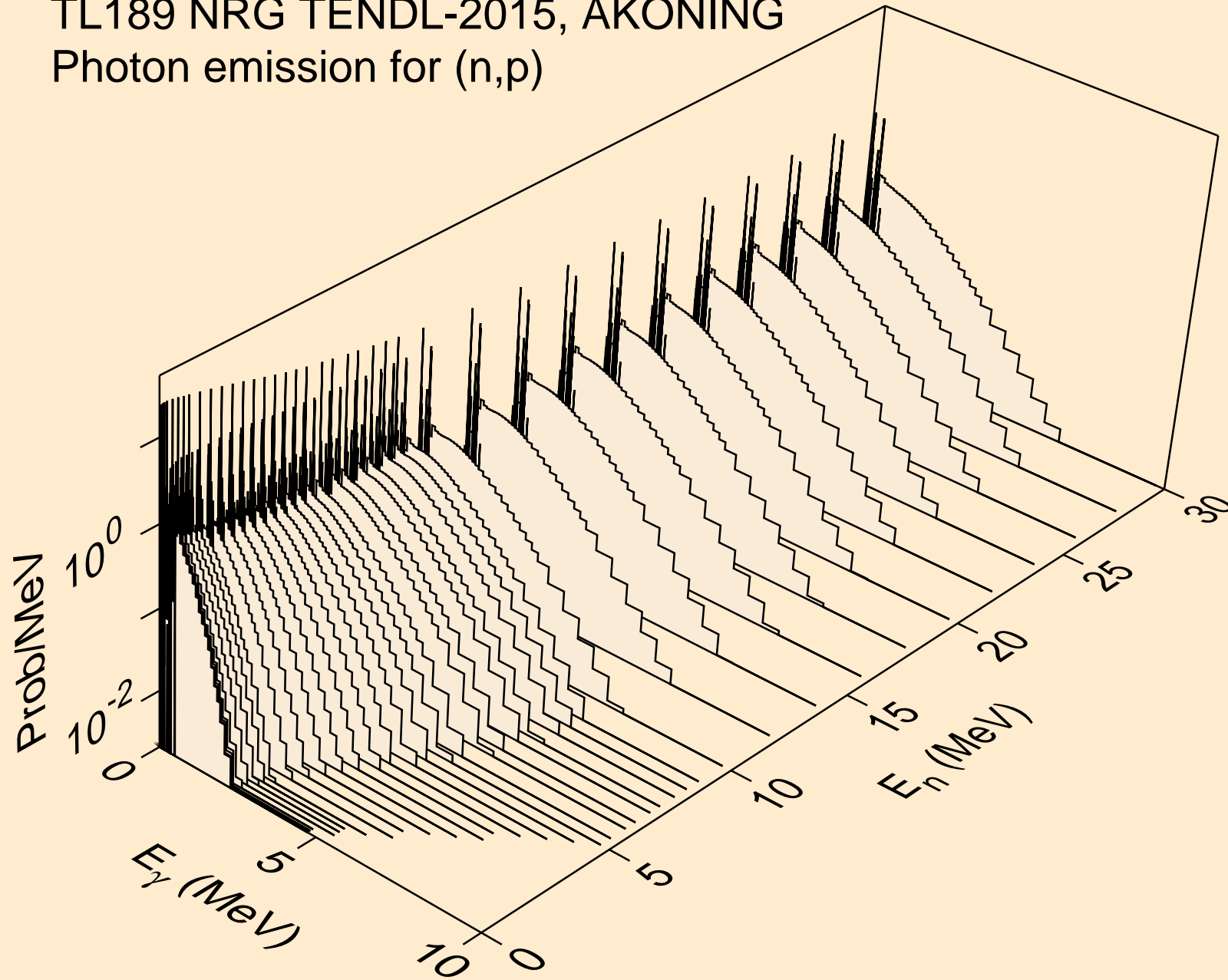
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



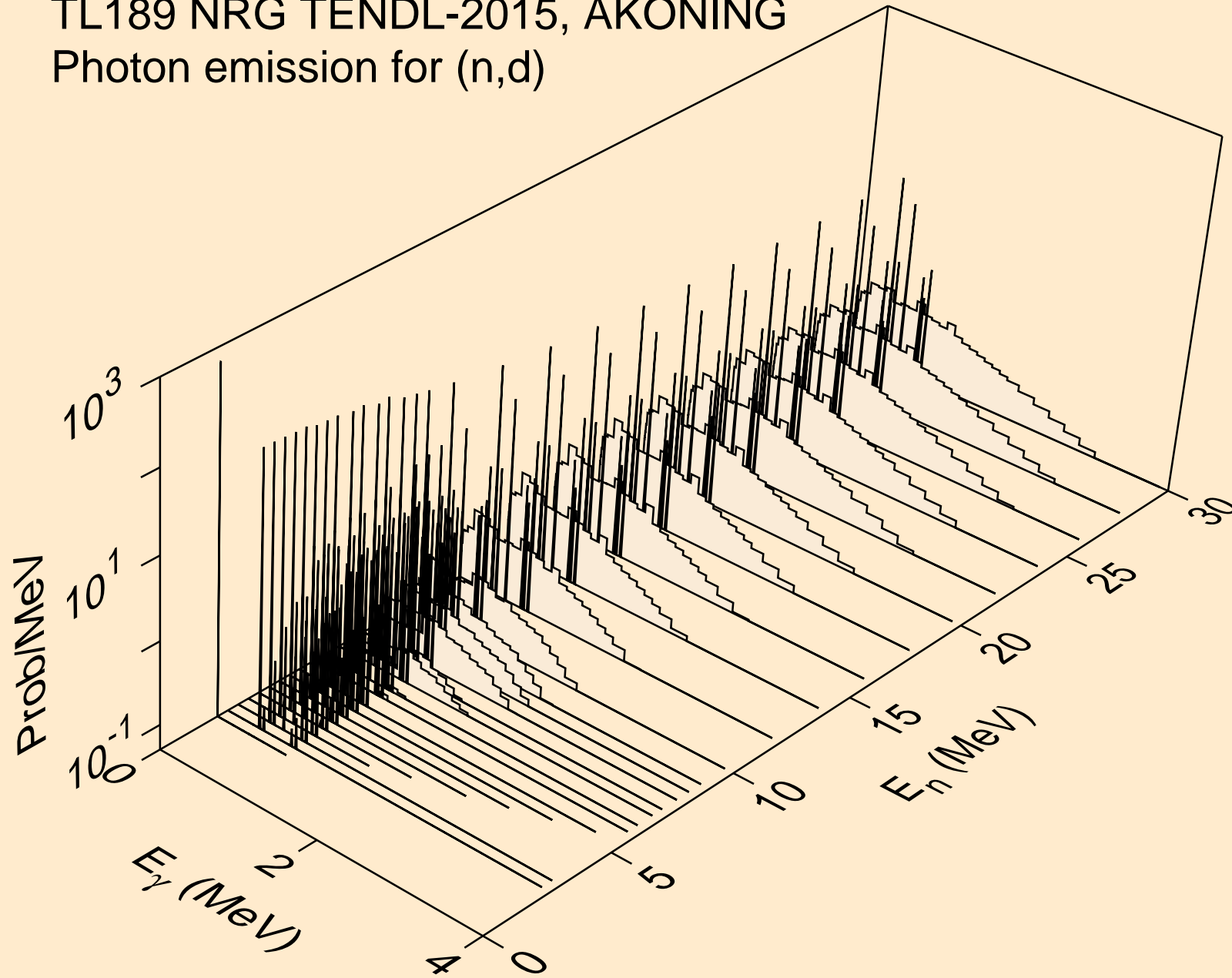
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



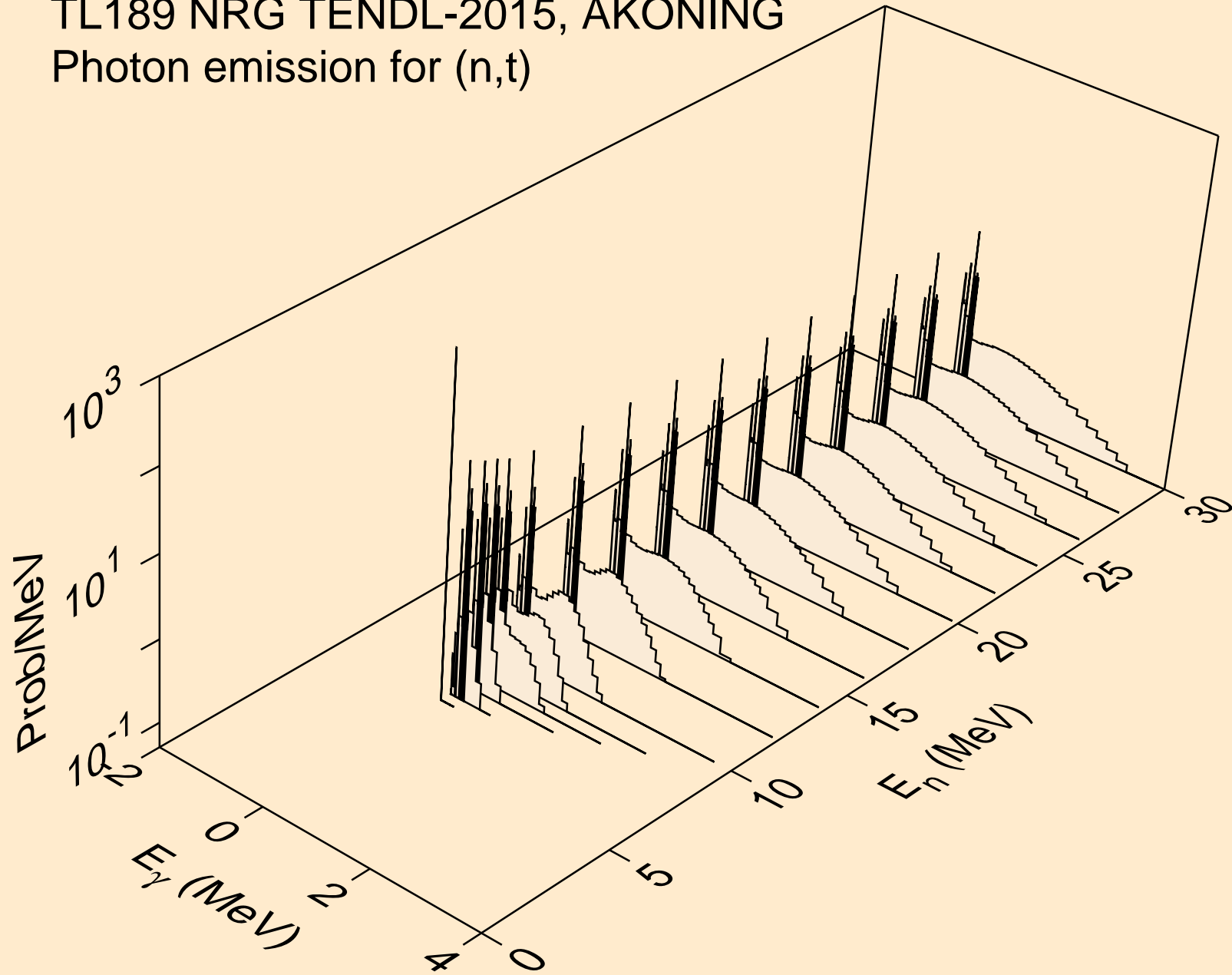
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,p)



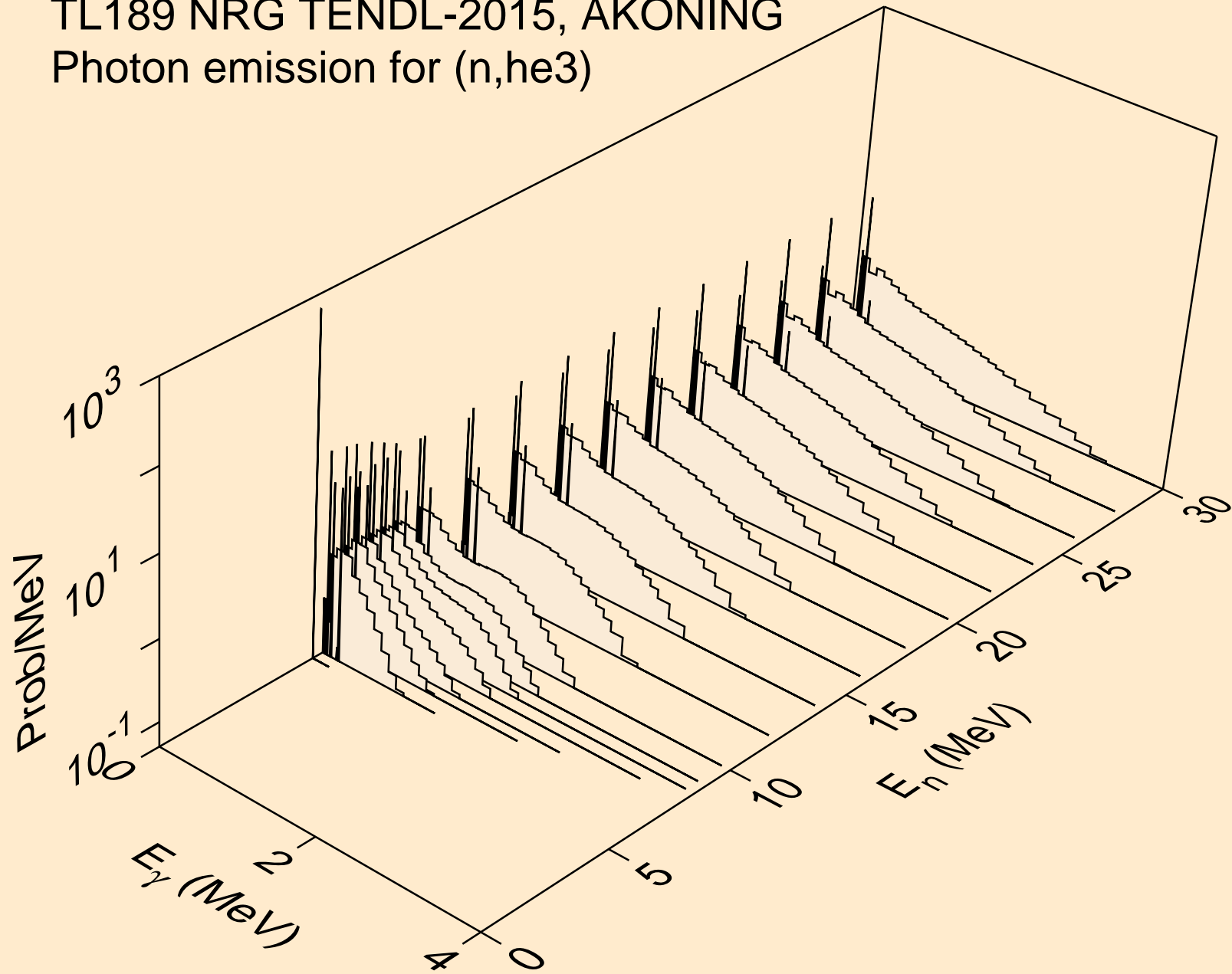
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,d)



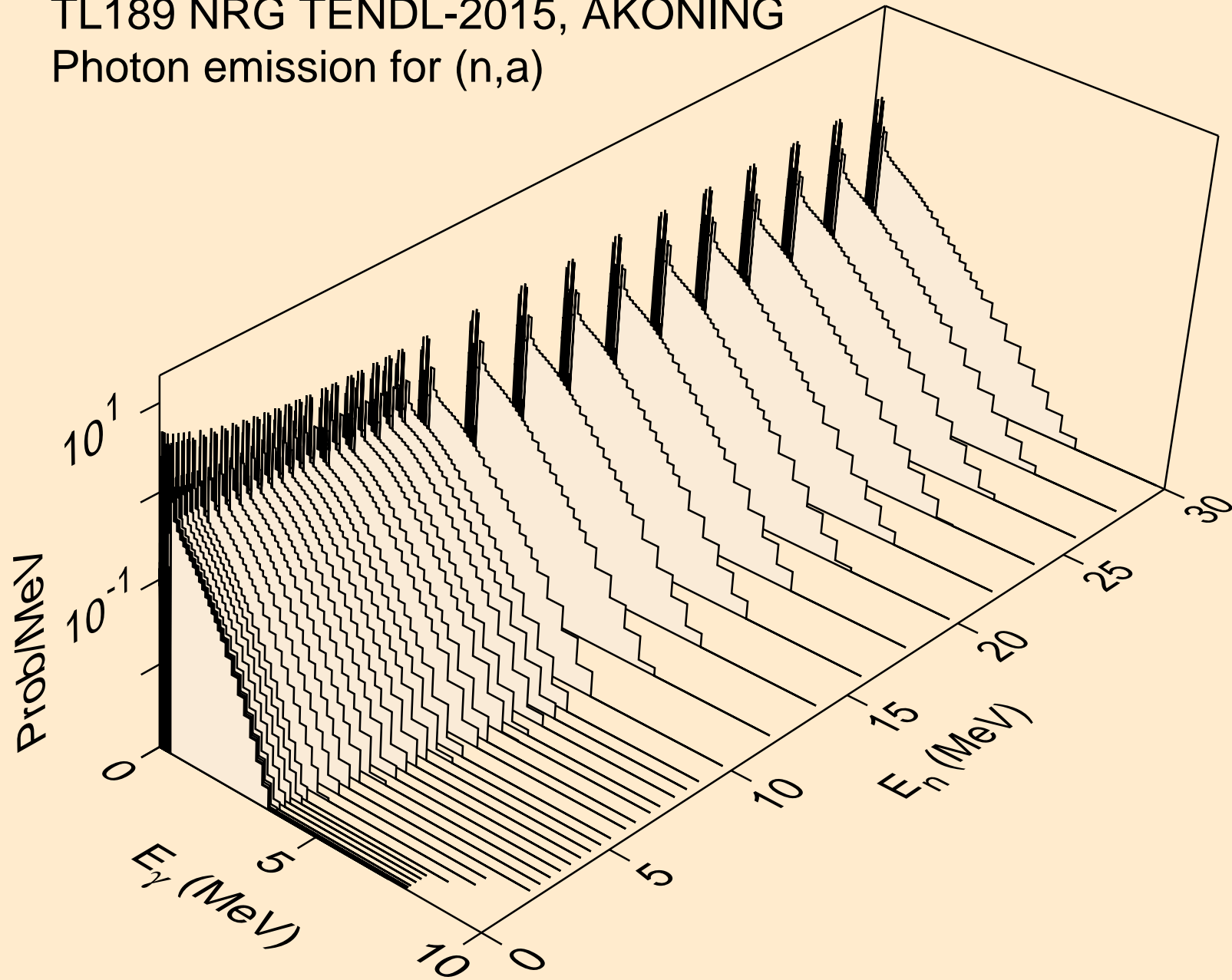
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,t)



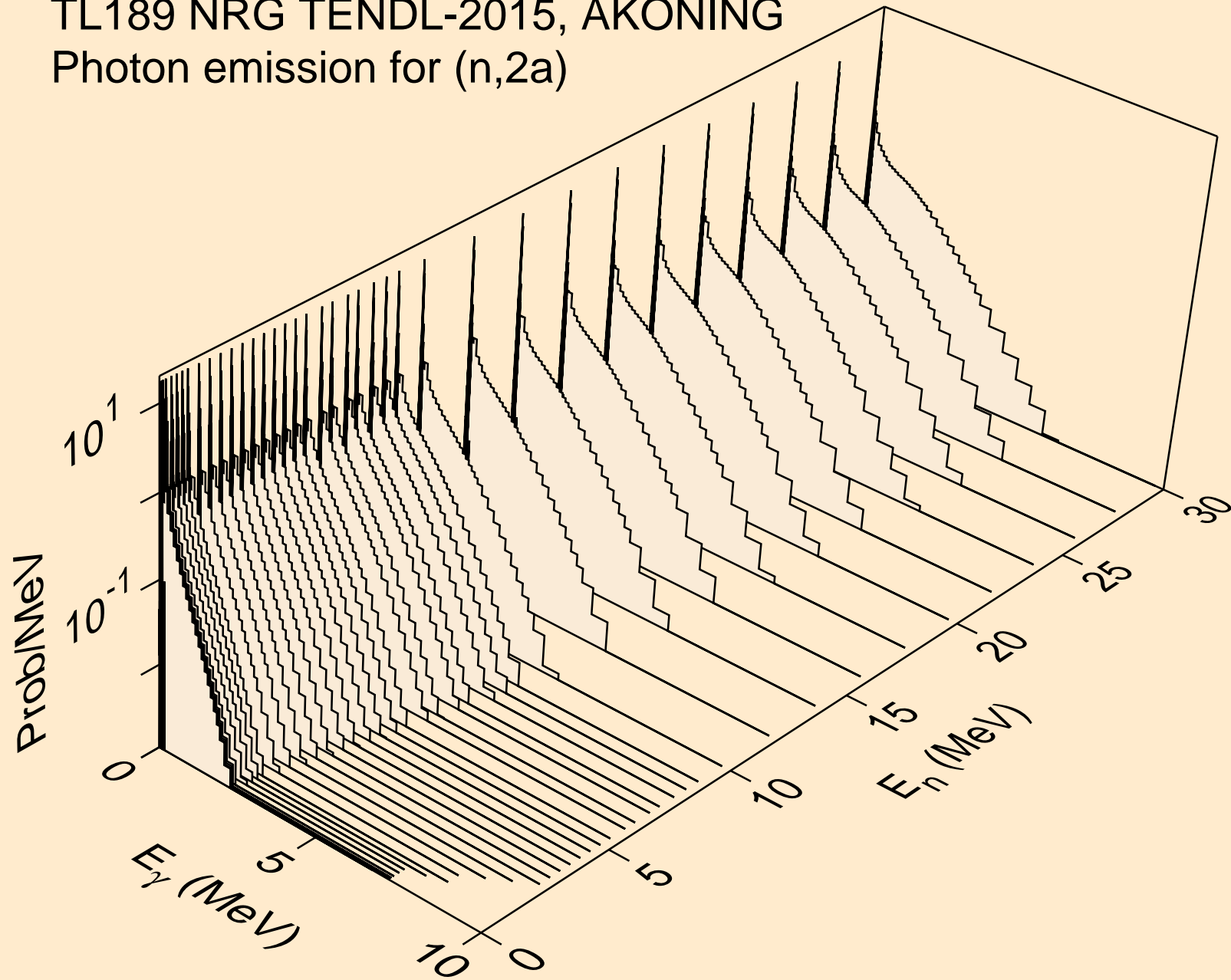
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



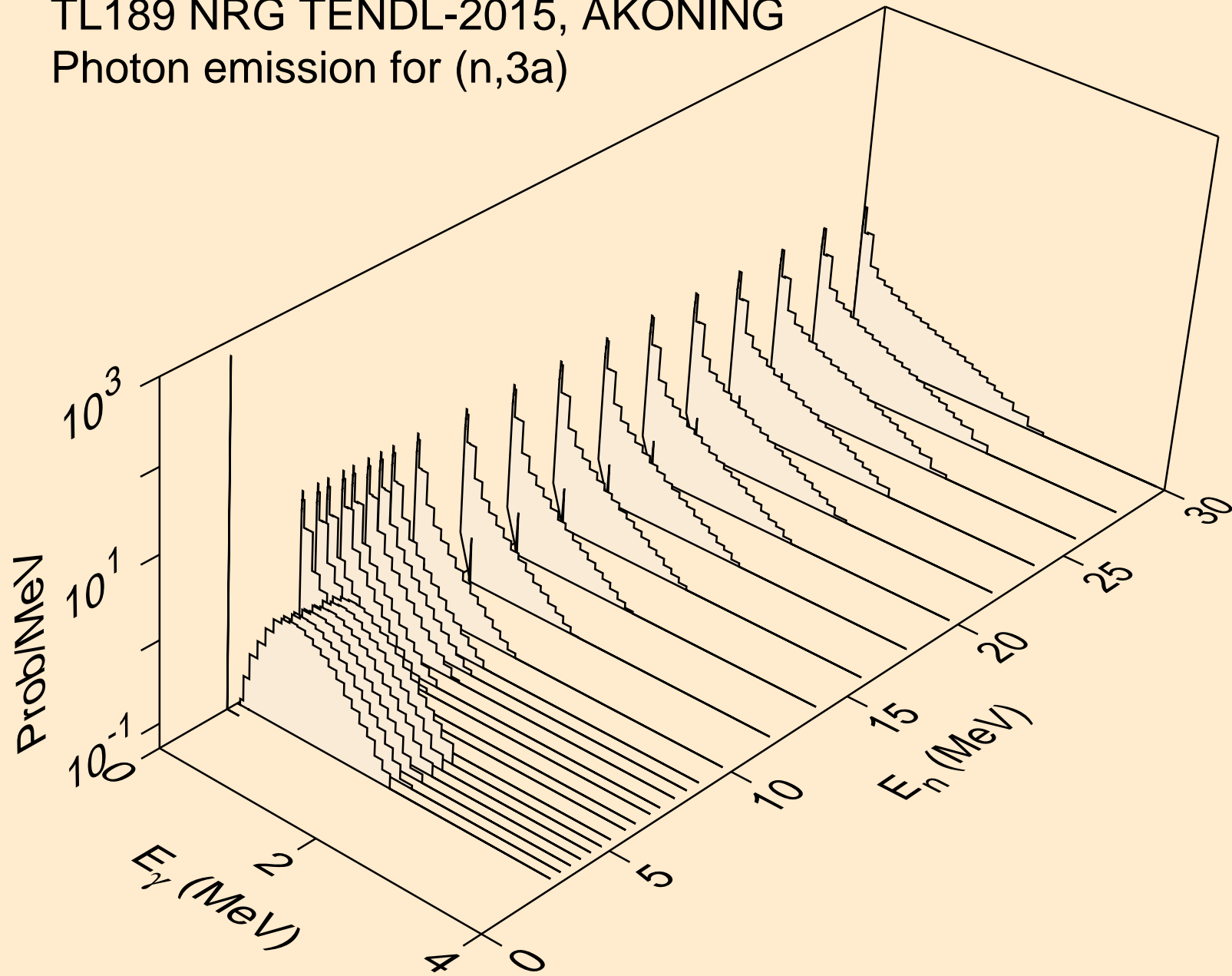
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,a)



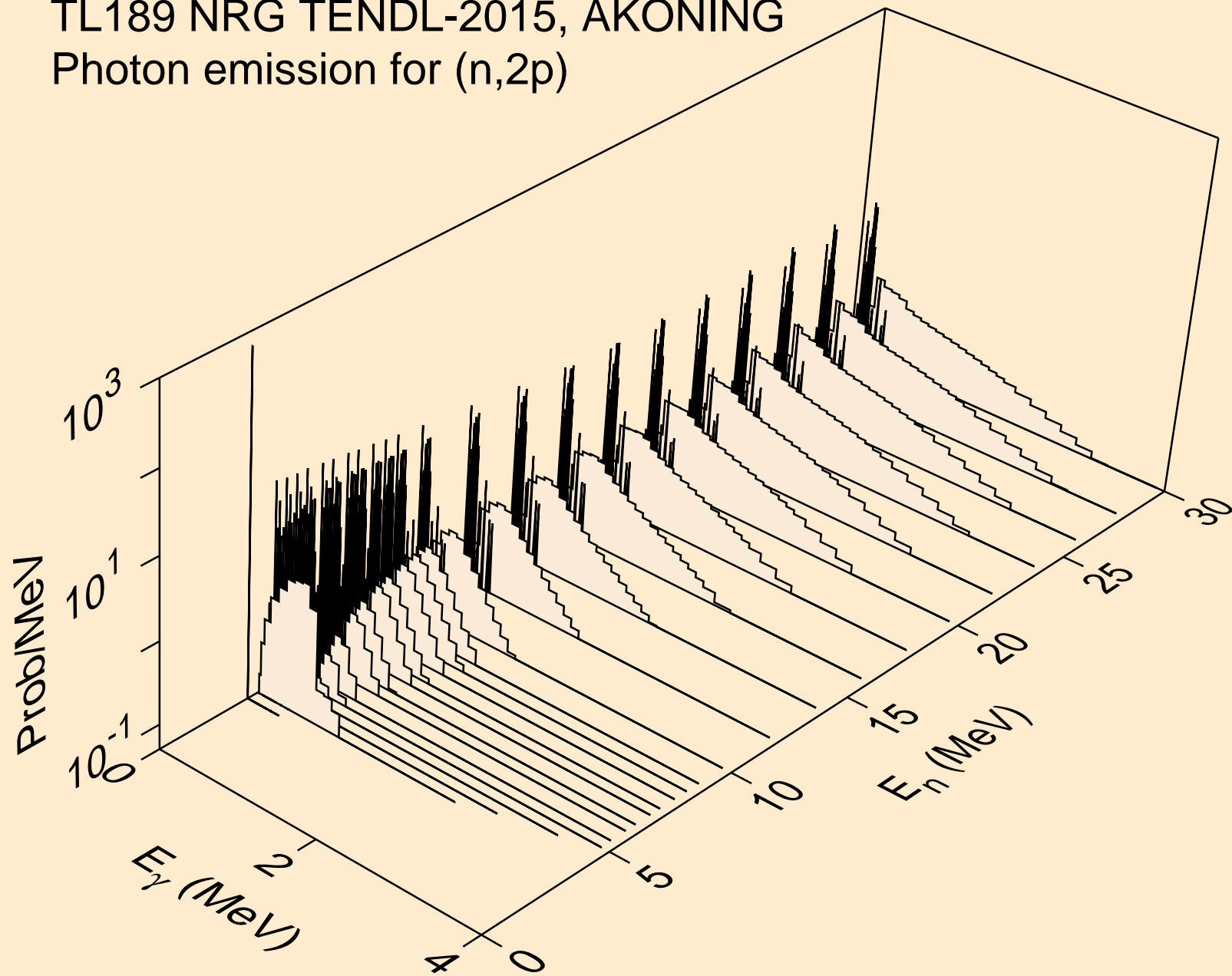
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



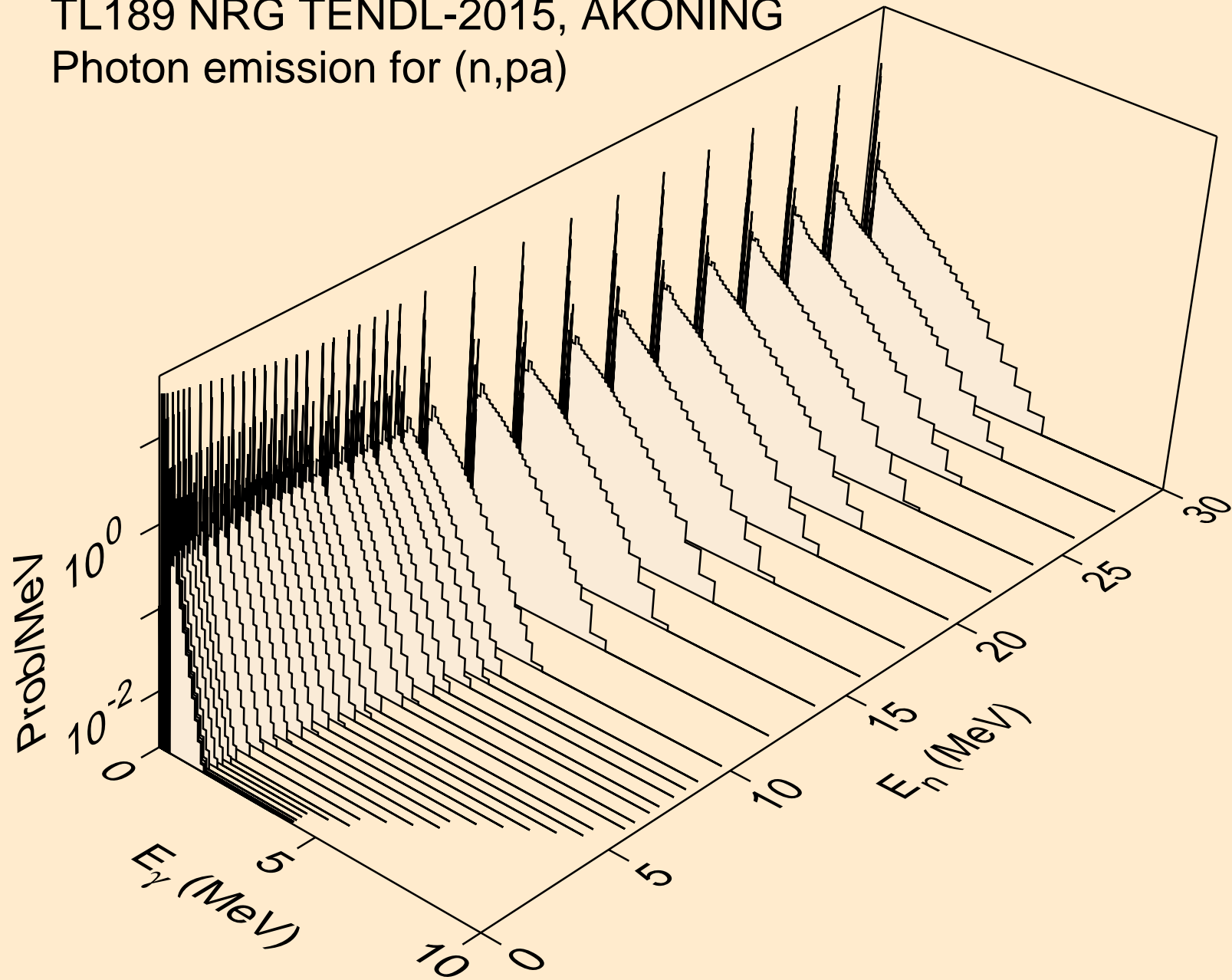
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



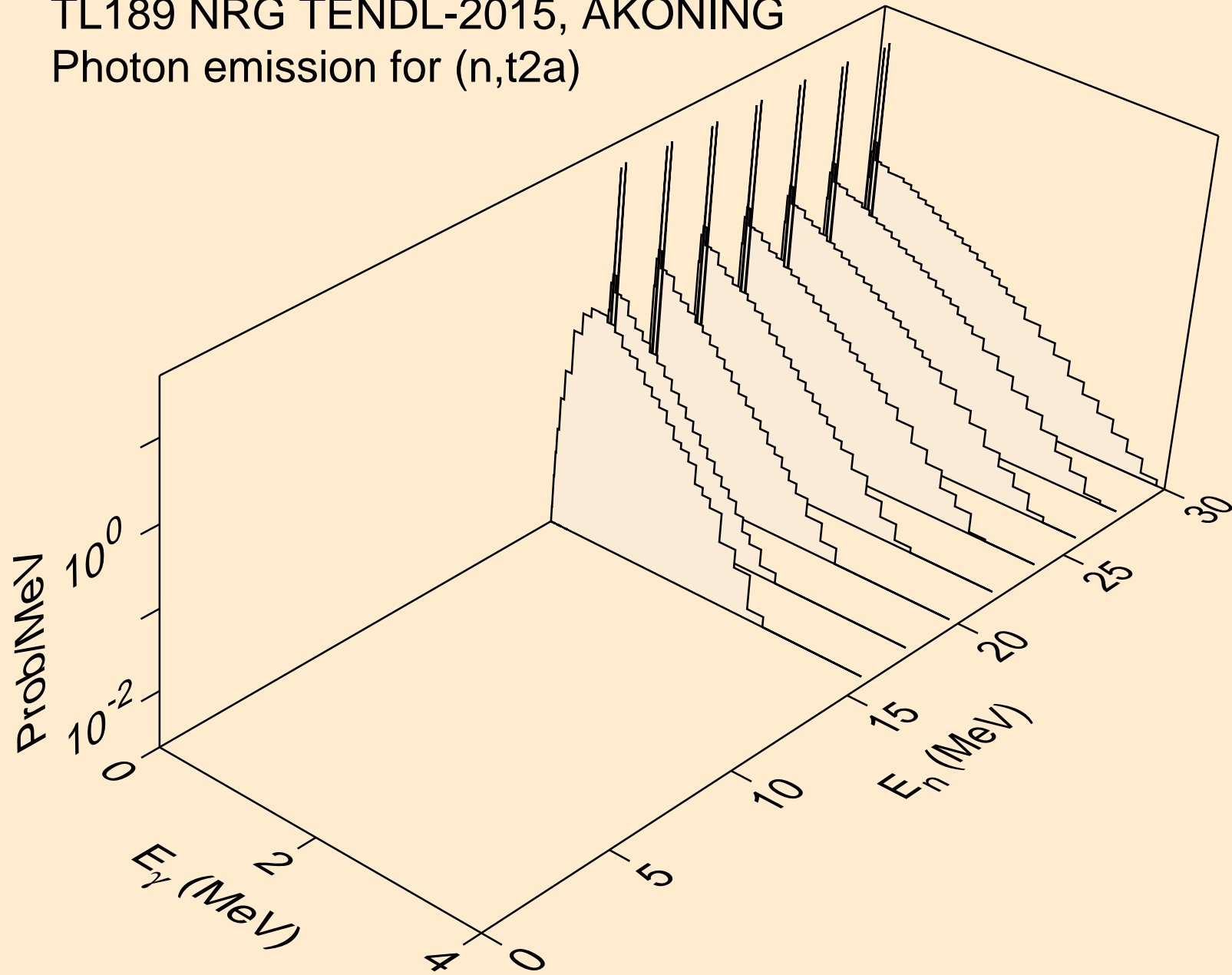
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



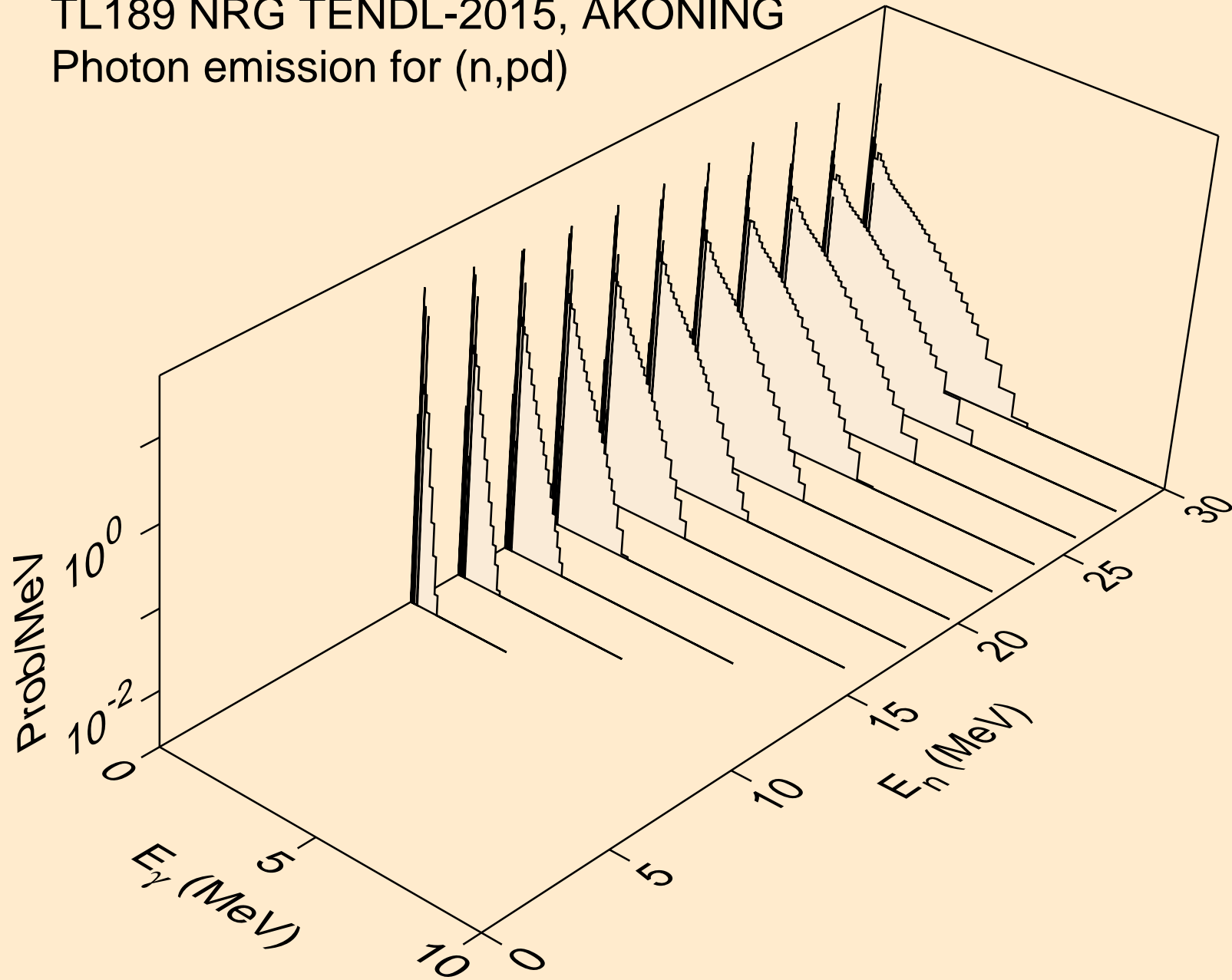
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,p)



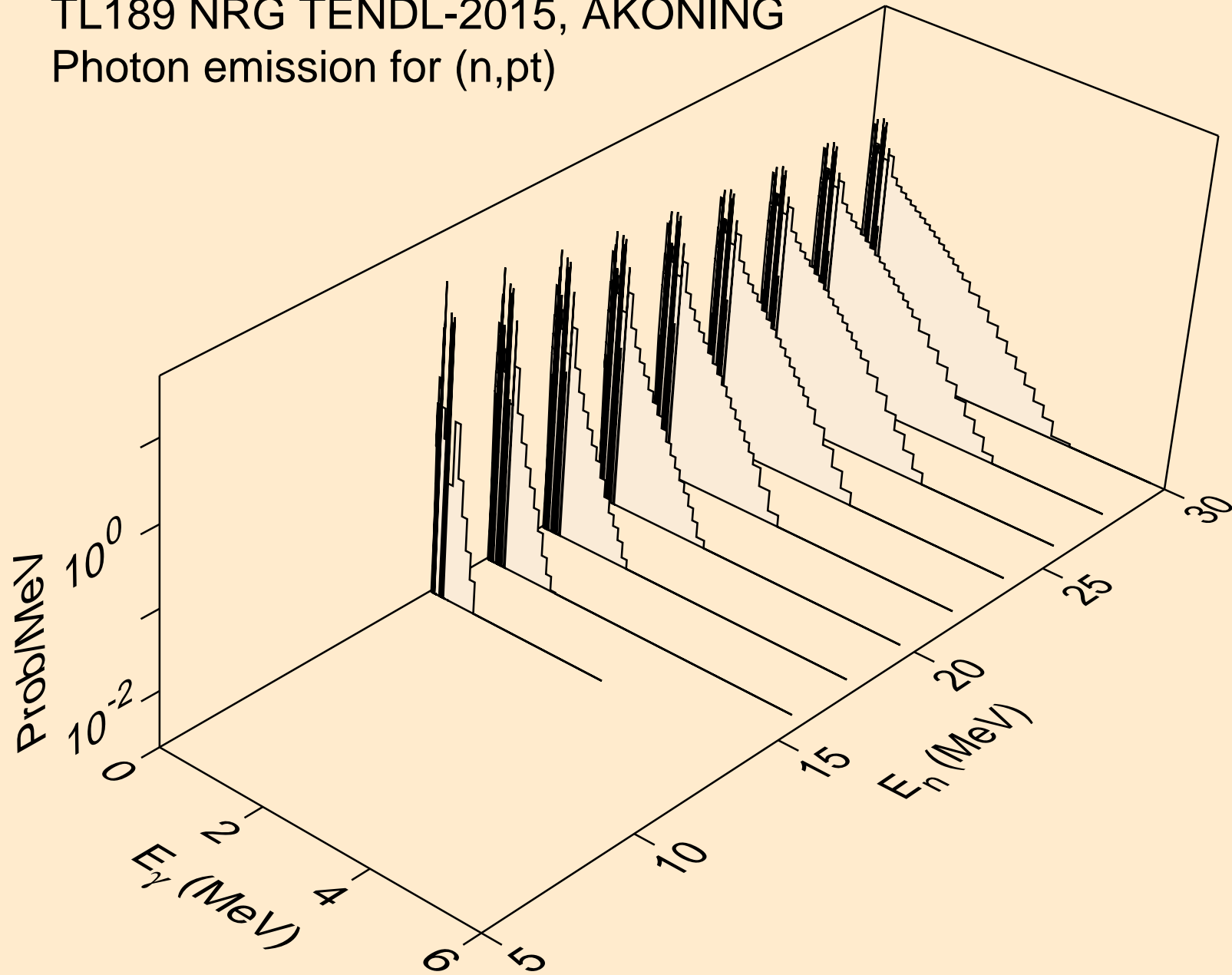
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



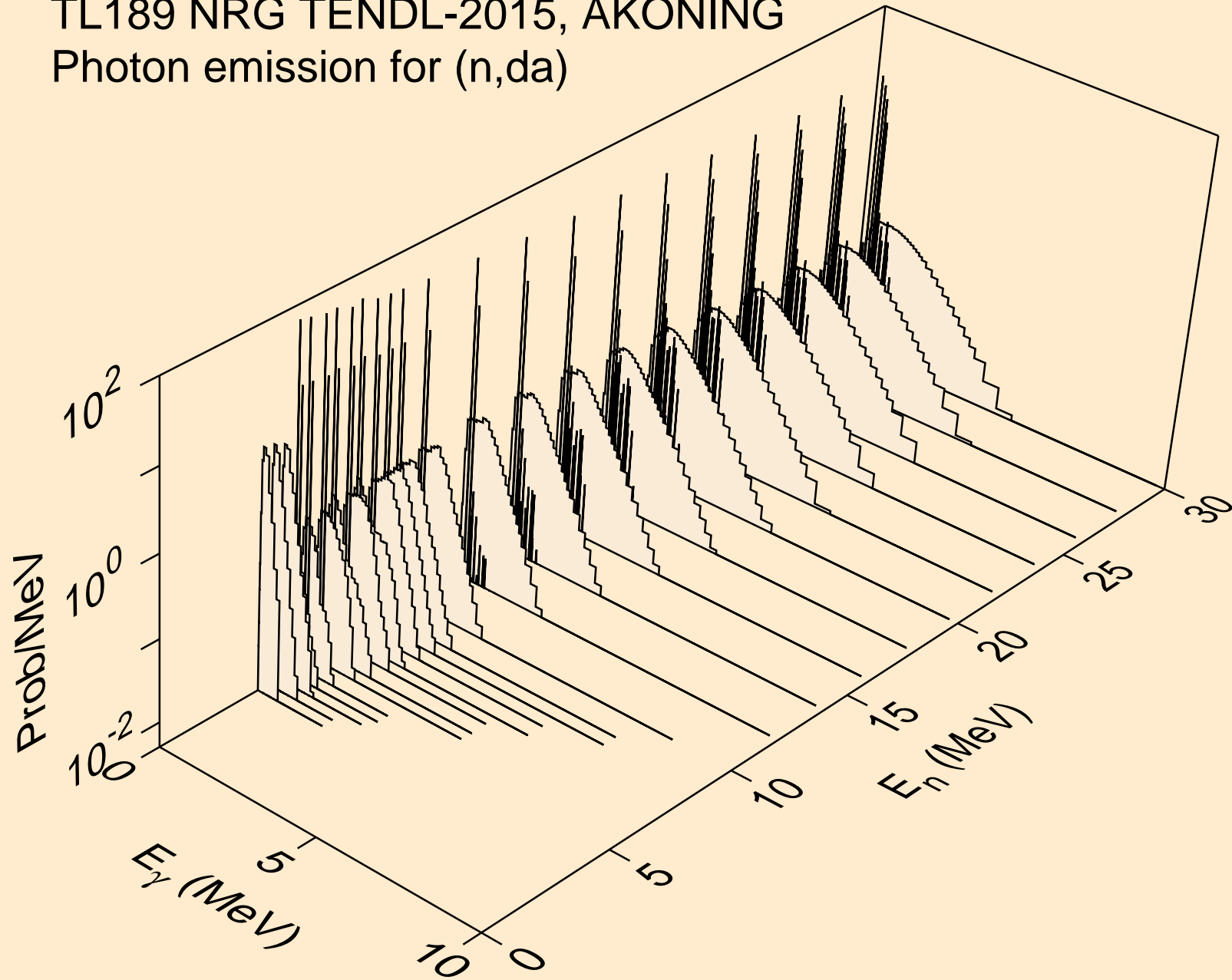
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



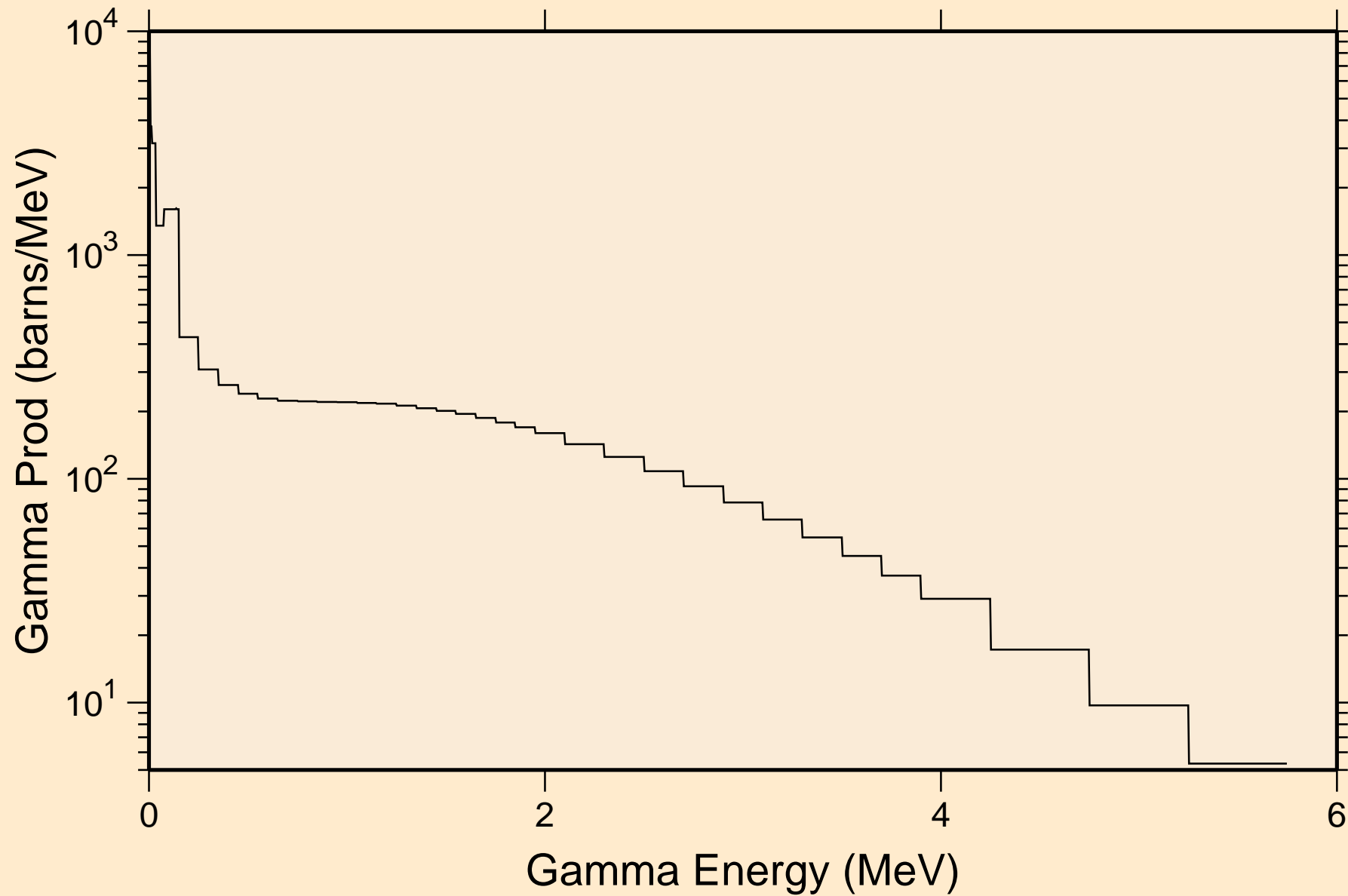
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



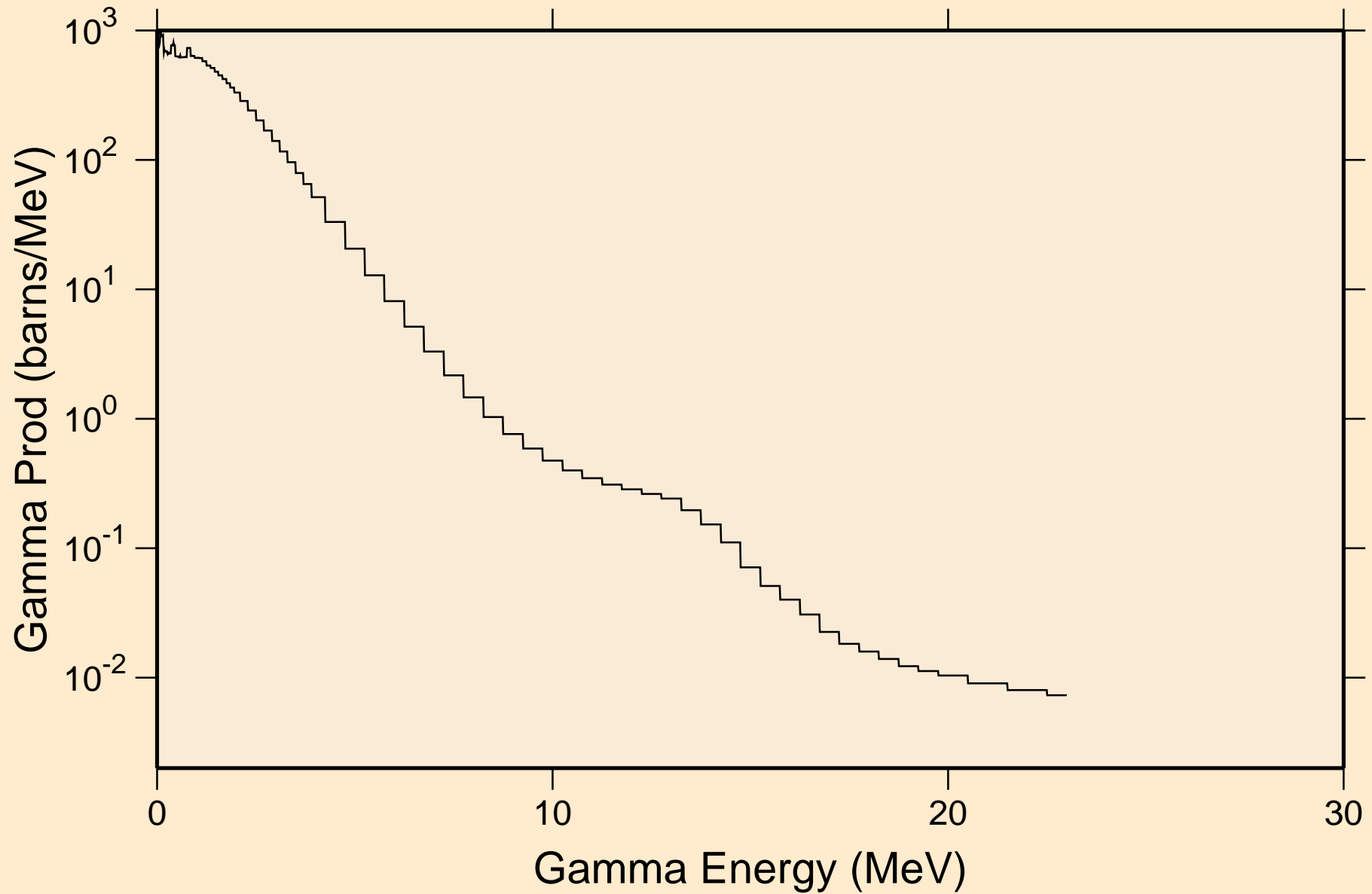
TL189 NRG TENDL-2015, AKONING
Photon emission for (n,da)



TL189 NRG TENDL-2015, AKONING
thermal capture photon spectrum

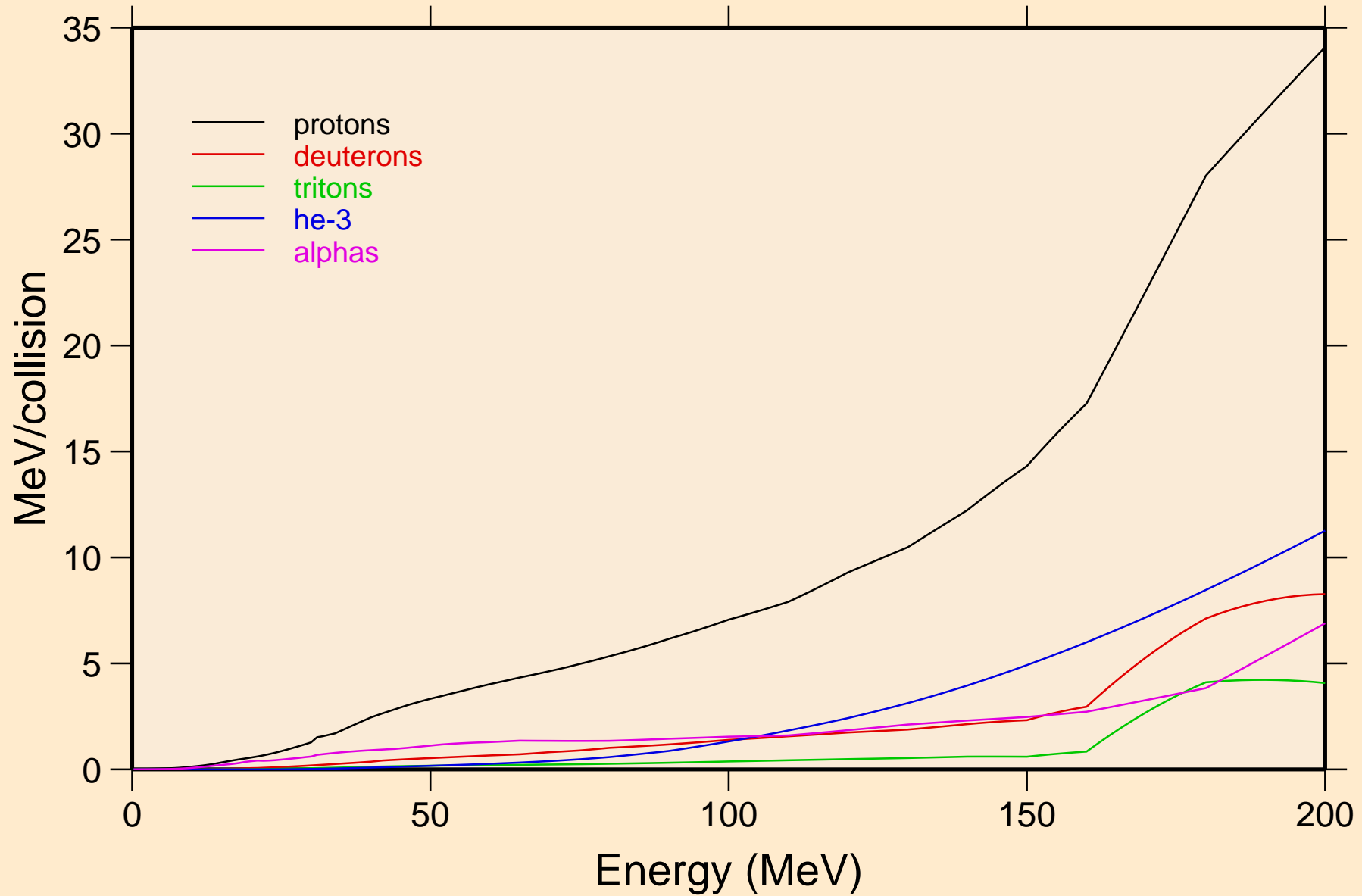


TL189 NRG TENDL-2015, AKONING
14 MeV photon spectrum



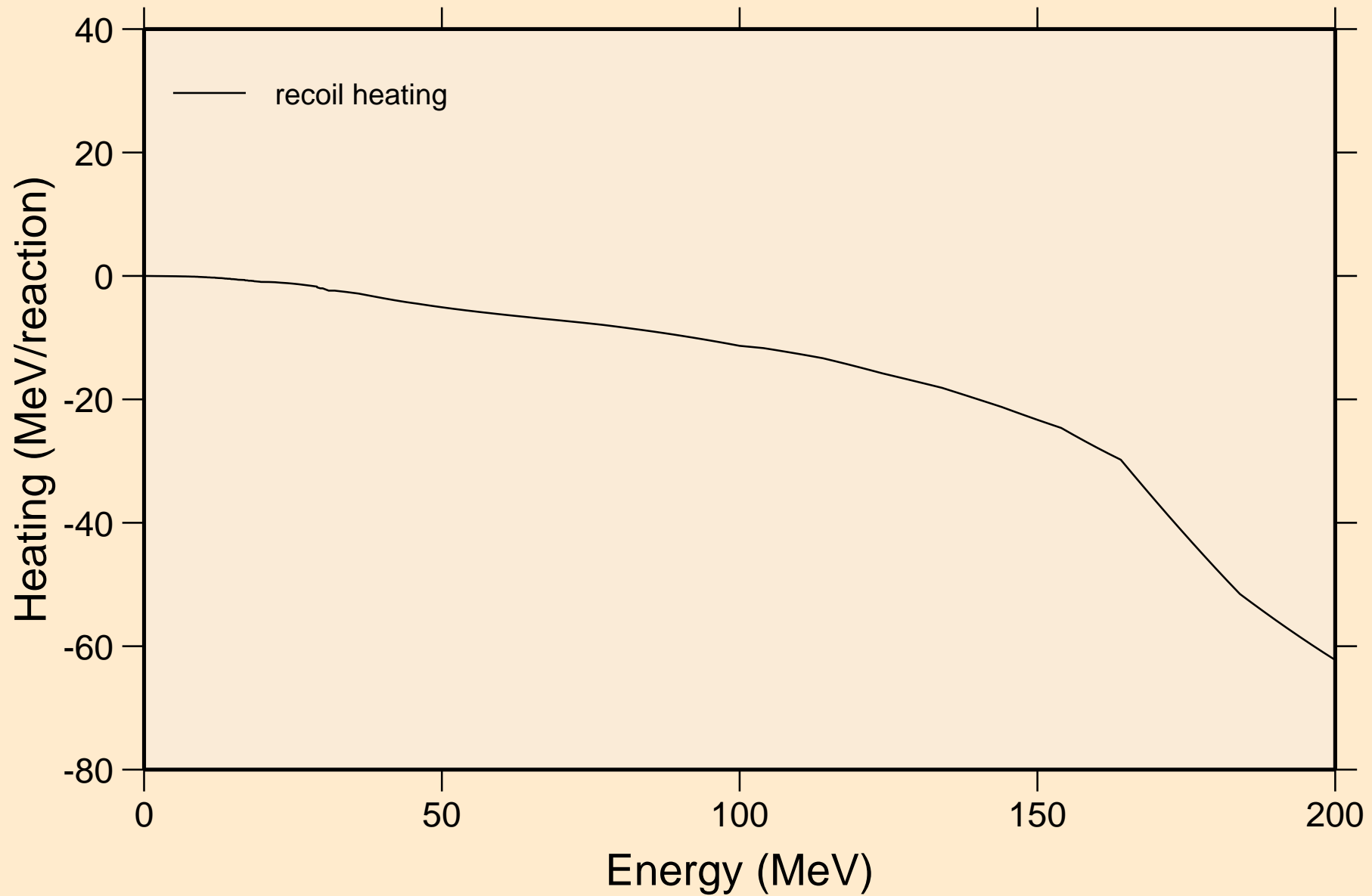
TL189 NRG TENDL-2015, AKONING

Particle heating contributions

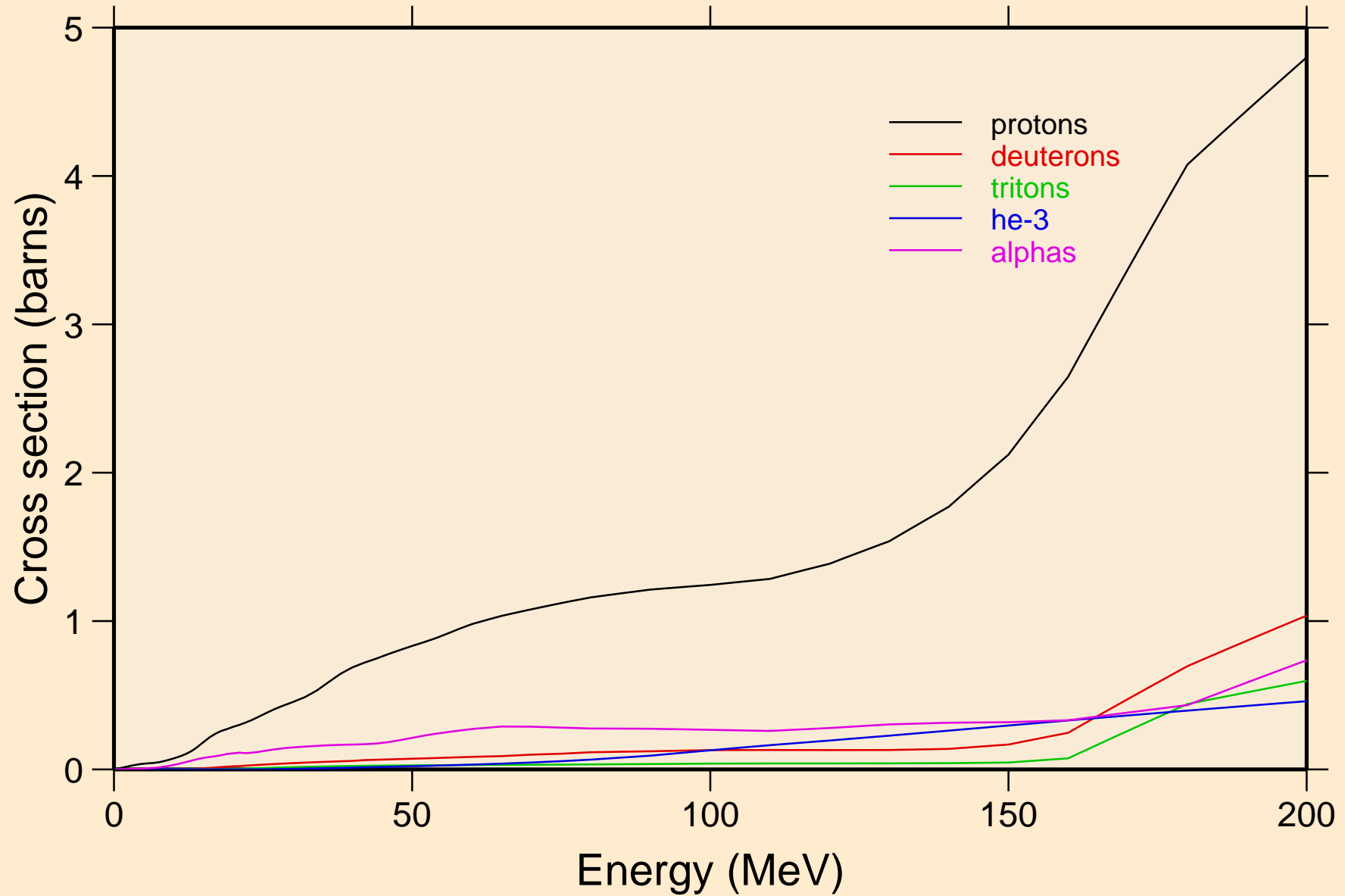


TL189 NRG TENDL-2015, AKONING

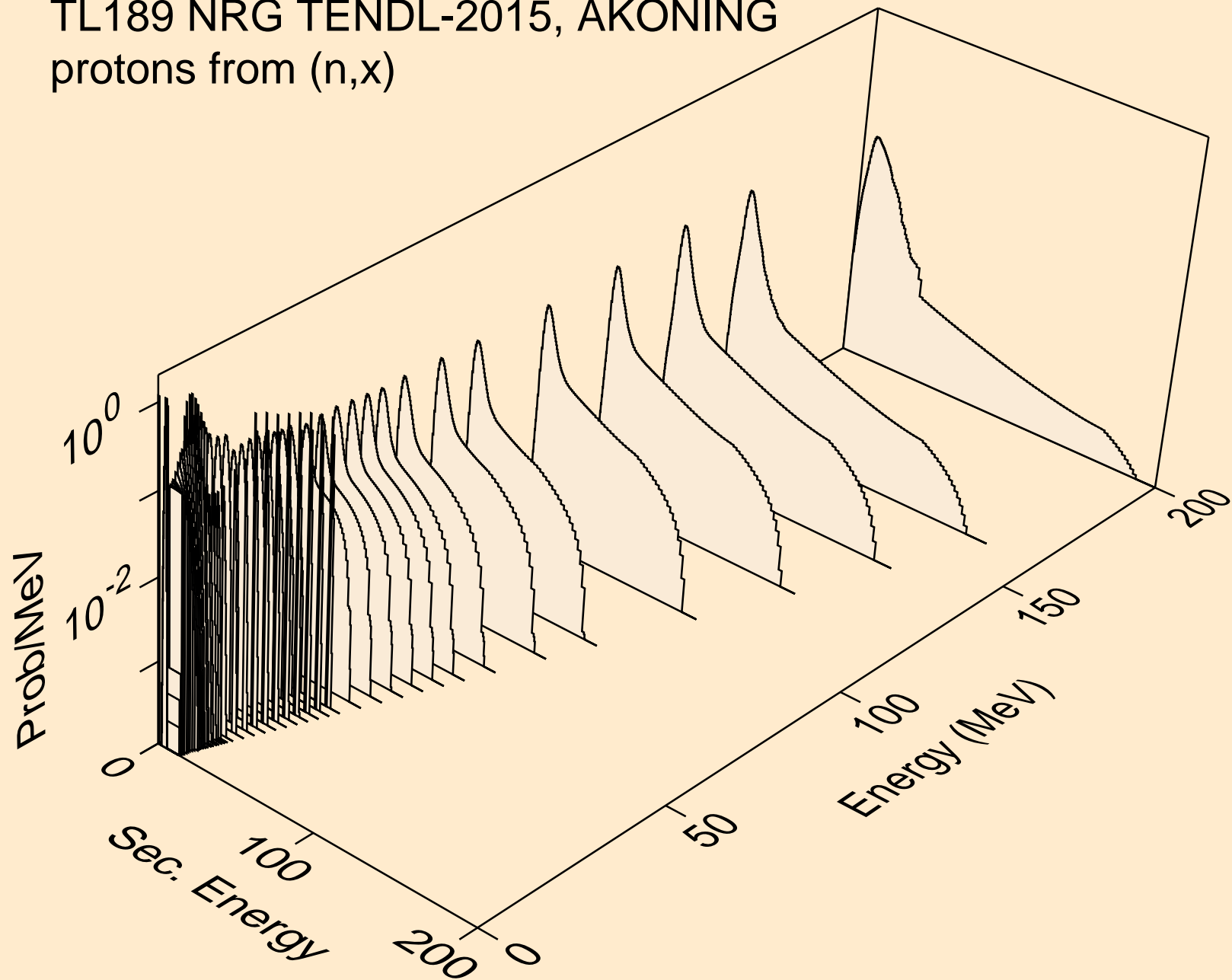
Recoil Heating



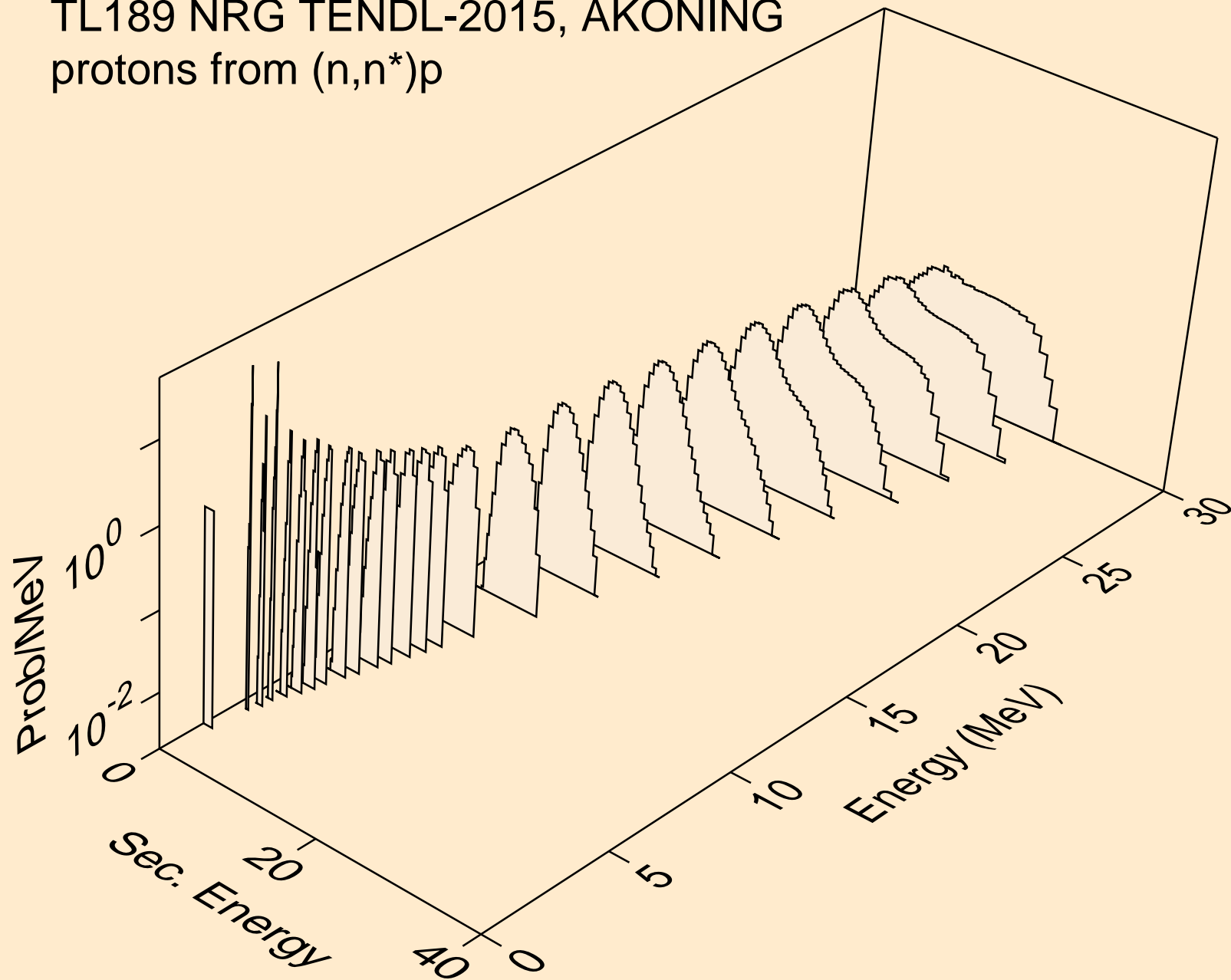
TL189 NRG TENDL-2015, AKONING
Particle production cross sections



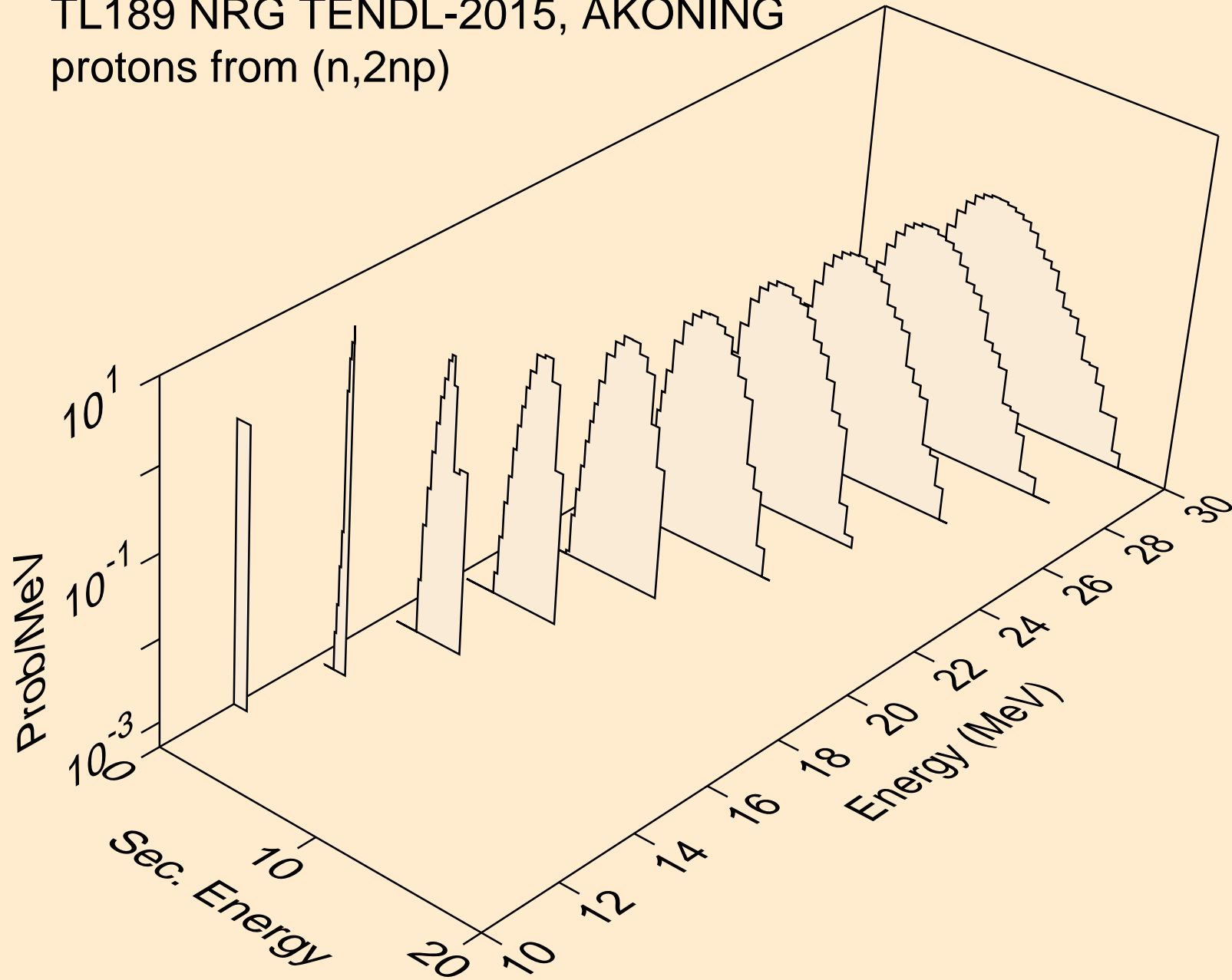
TL189 NRG TENDL-2015, AKONING
protons from (n,x)



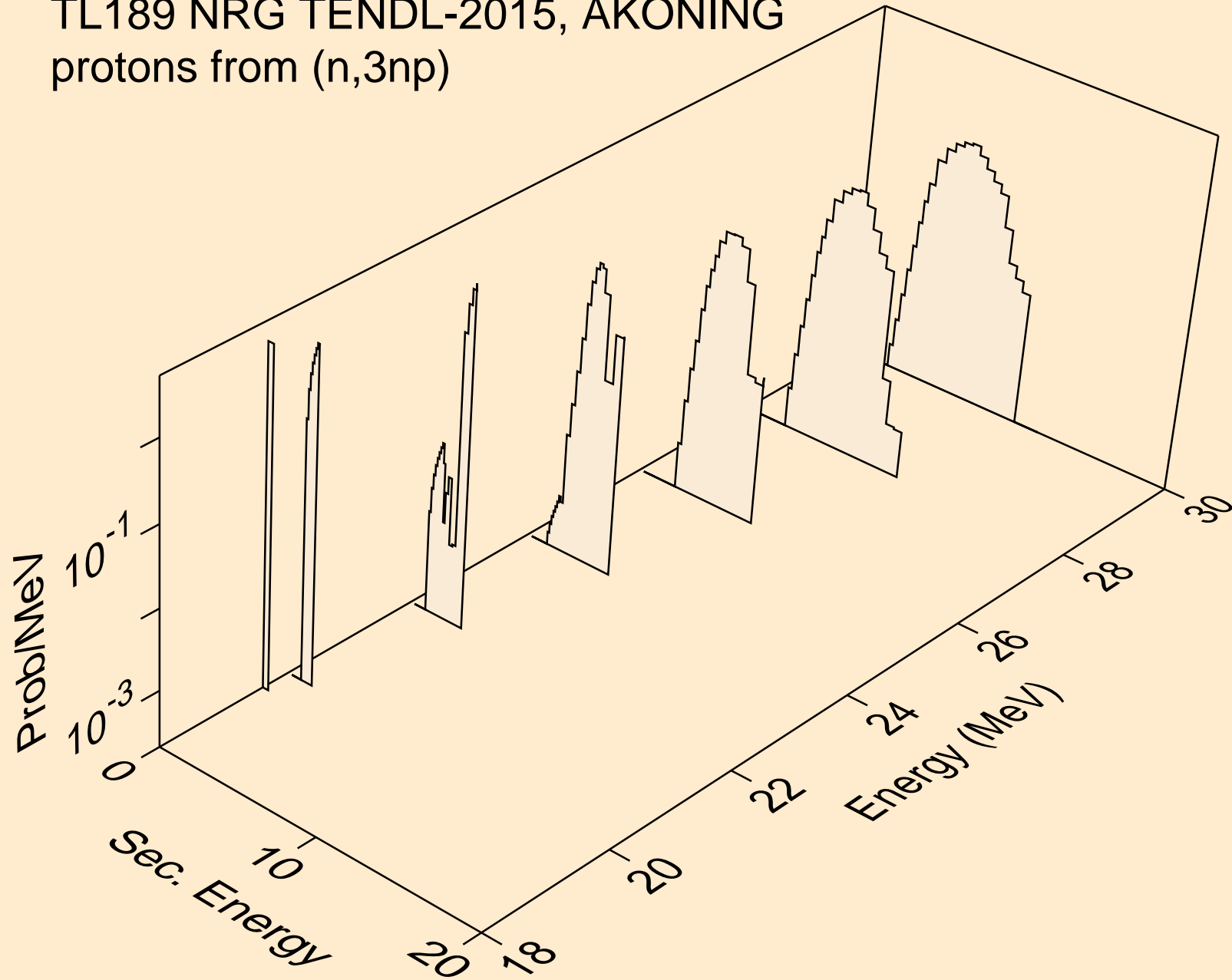
TL189 NRG TENDL-2015, AKONING
protons from (n,n*)p



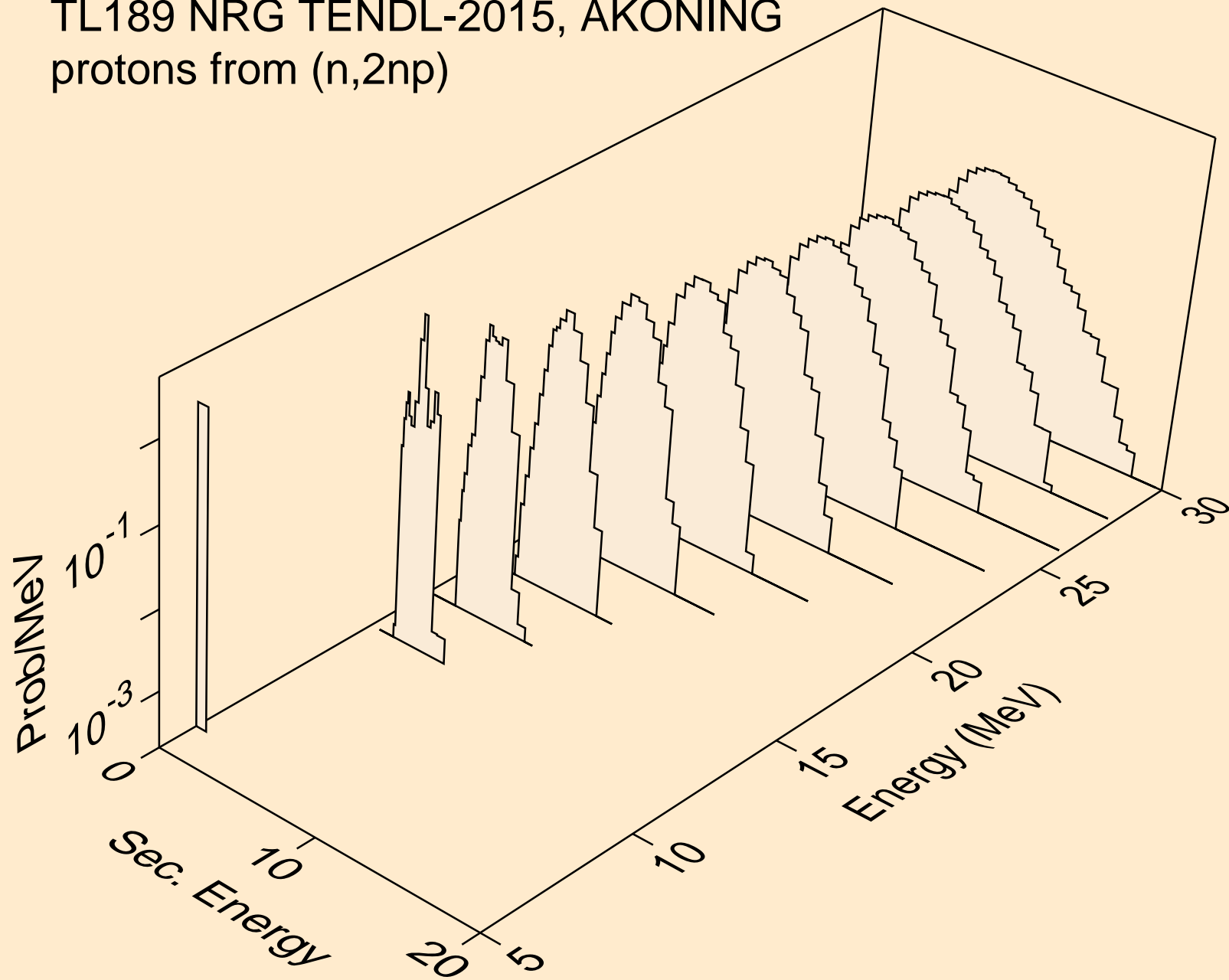
TL189 NRG TENDL-2015, AKONING
protons from (n,2np)



TL189 NRG TENDL-2015, AKONING
protons from (n,3np)



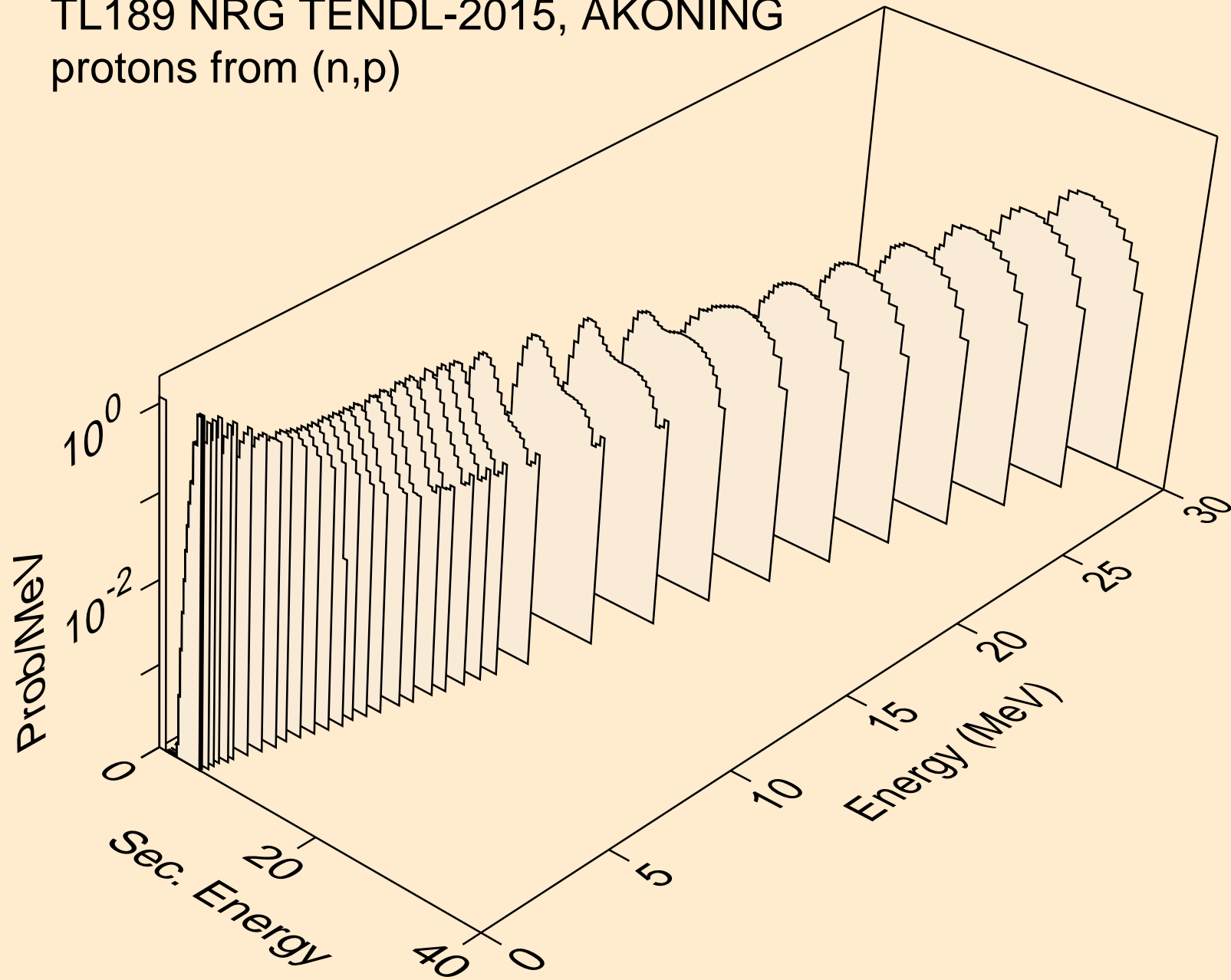
TL189 NRG TENDL-2015, AKONING
protons from (n,2np)



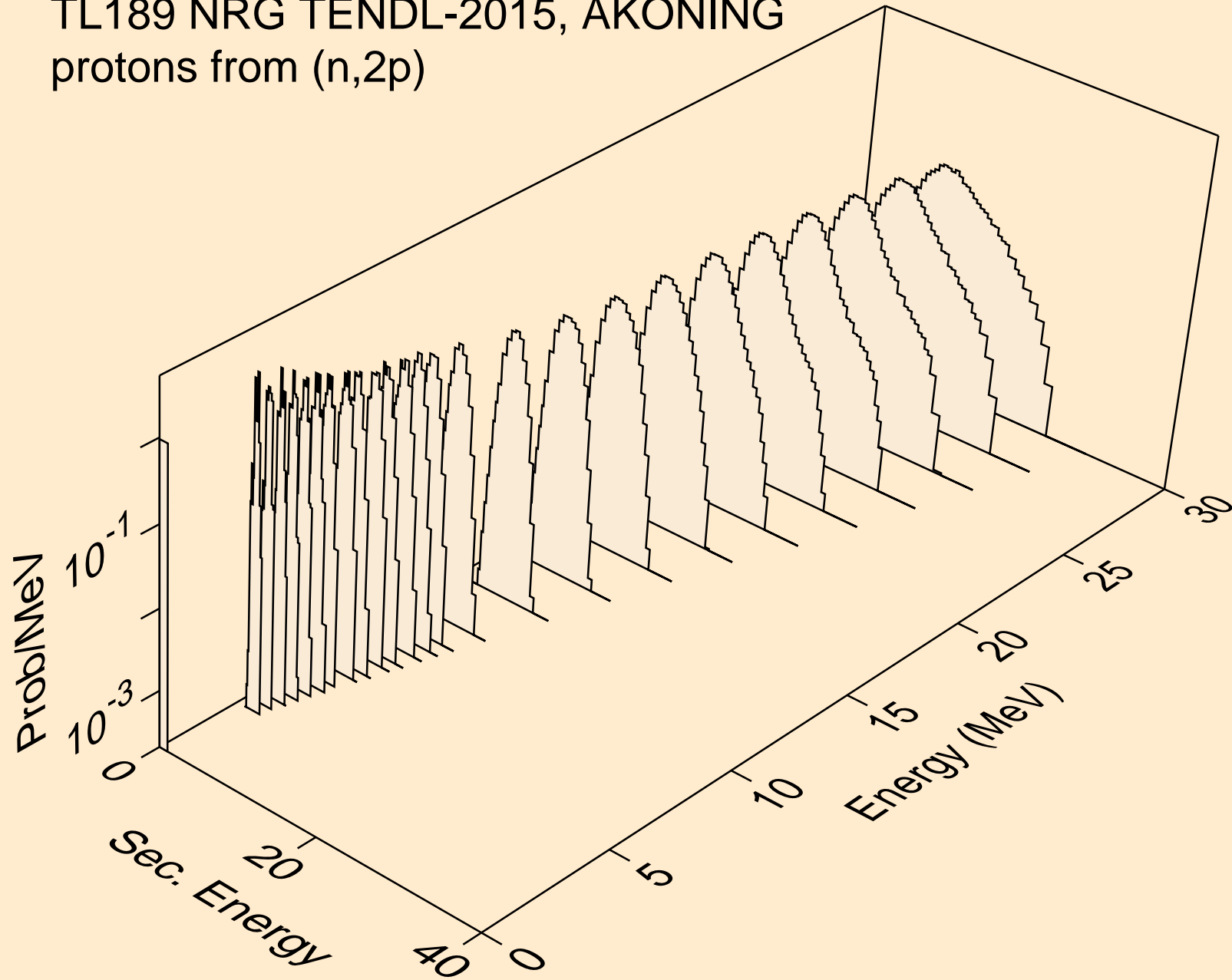
TL189 NRG TENDL-2015, AKONING
protons from (n,npa)



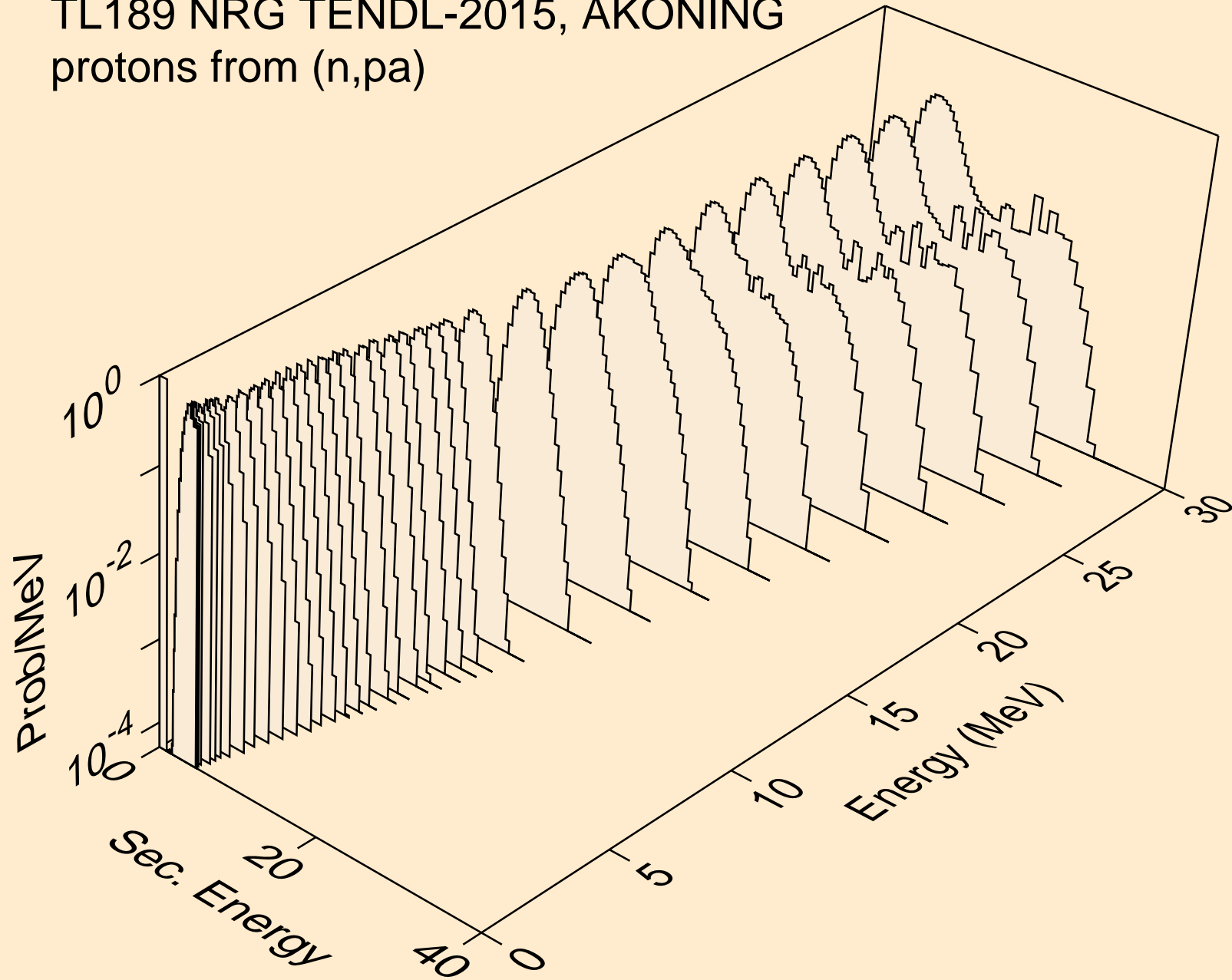
TL189 NRG TENDL-2015, AKONING
protons from (n,p)



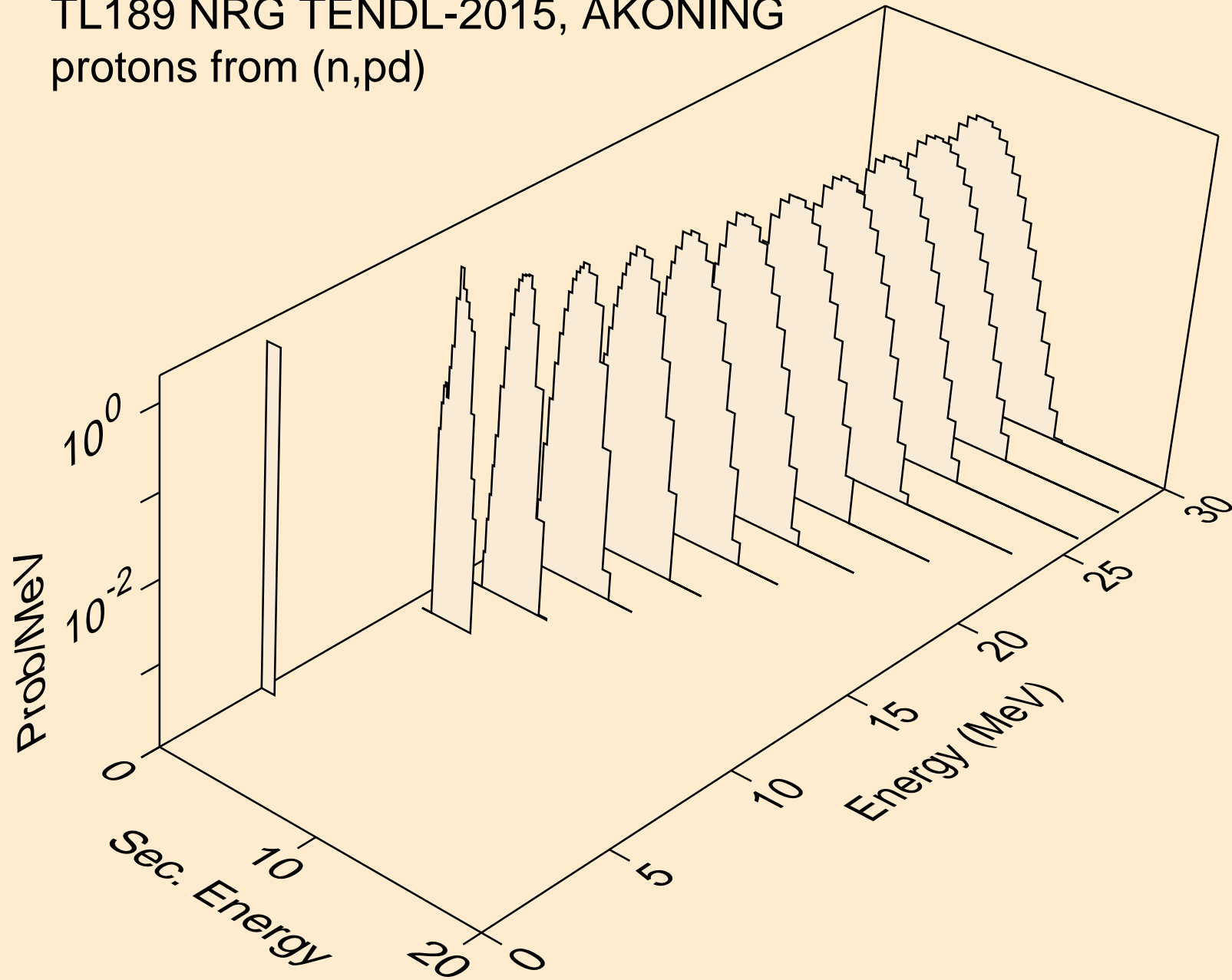
TL189 NRG TENDL-2015, AKONING
protons from (n,2p)



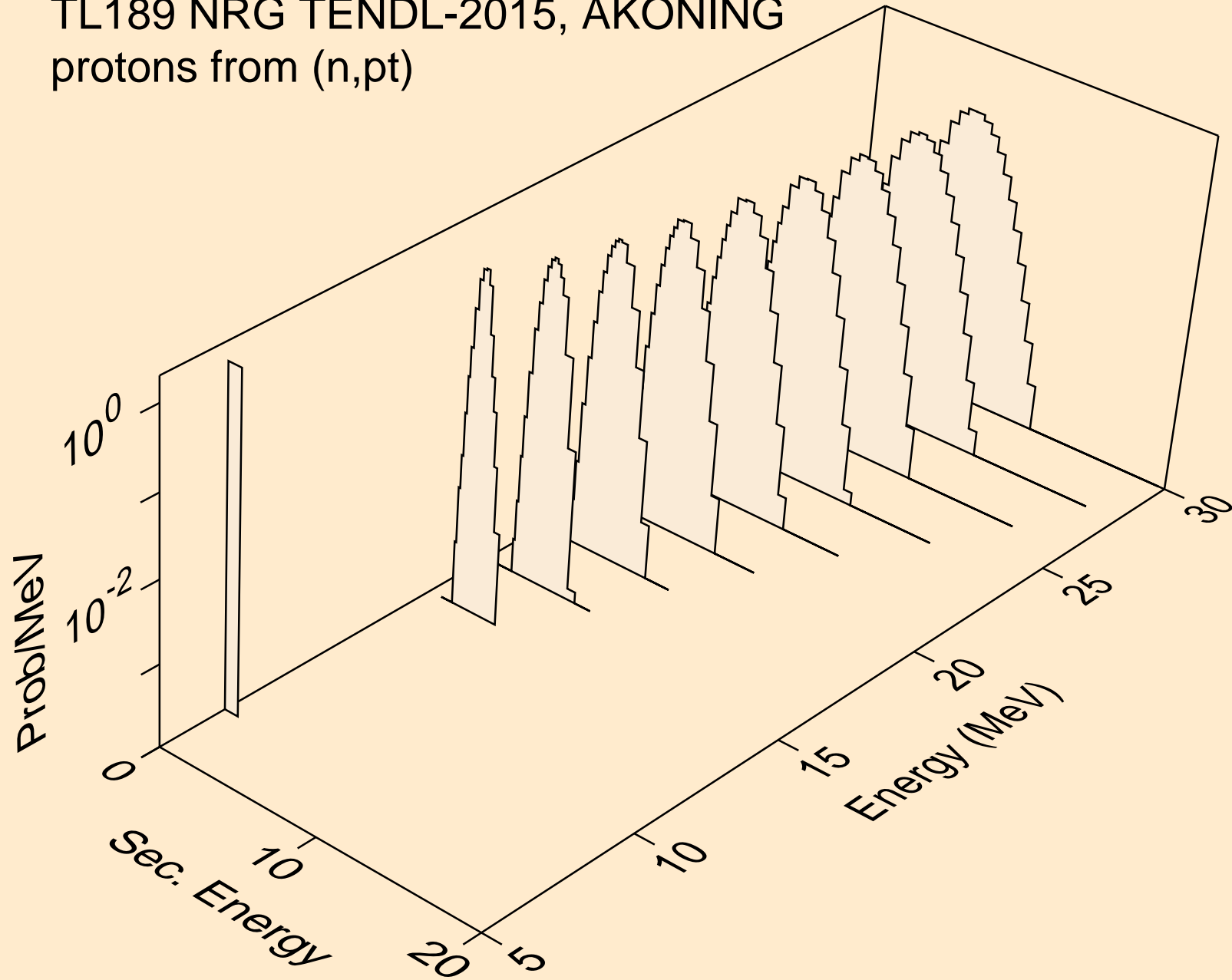
TL189 NRG TENDL-2015, AKONING
protons from (n,pa)



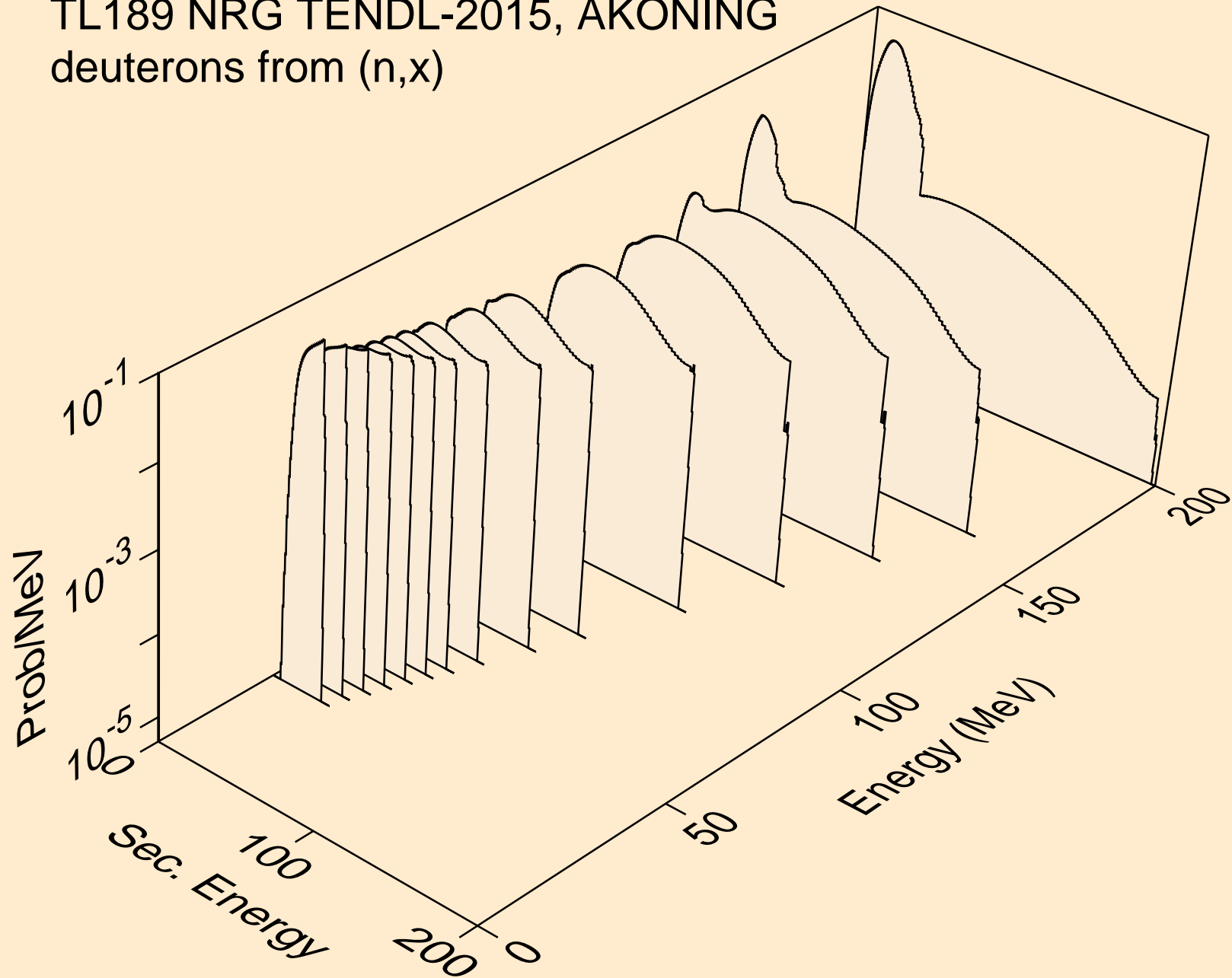
TL189 NRG TENDL-2015, AKONING
protons from (n,pd)



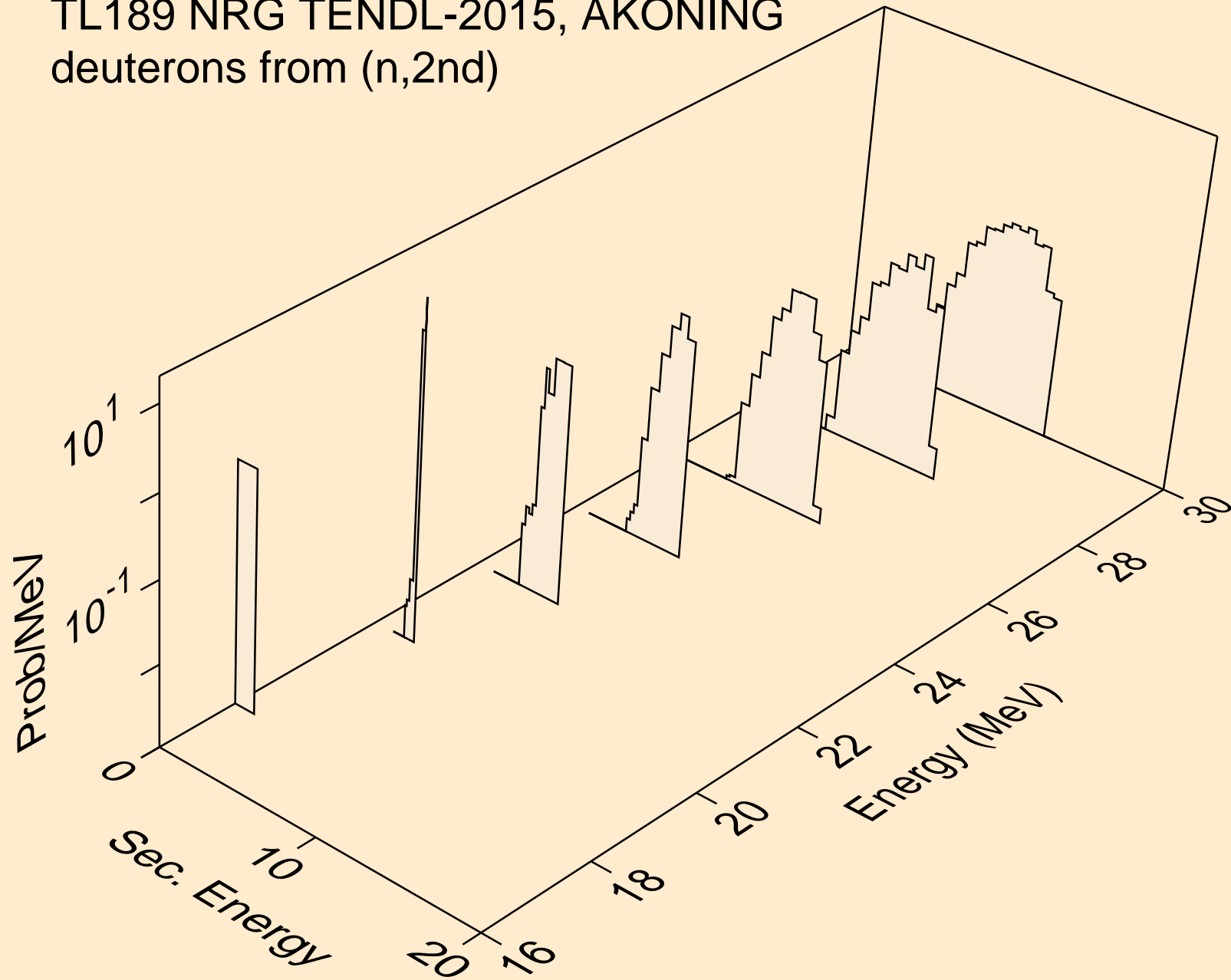
TL189 NRG TENDL-2015, AKONING
protons from (n,pt)



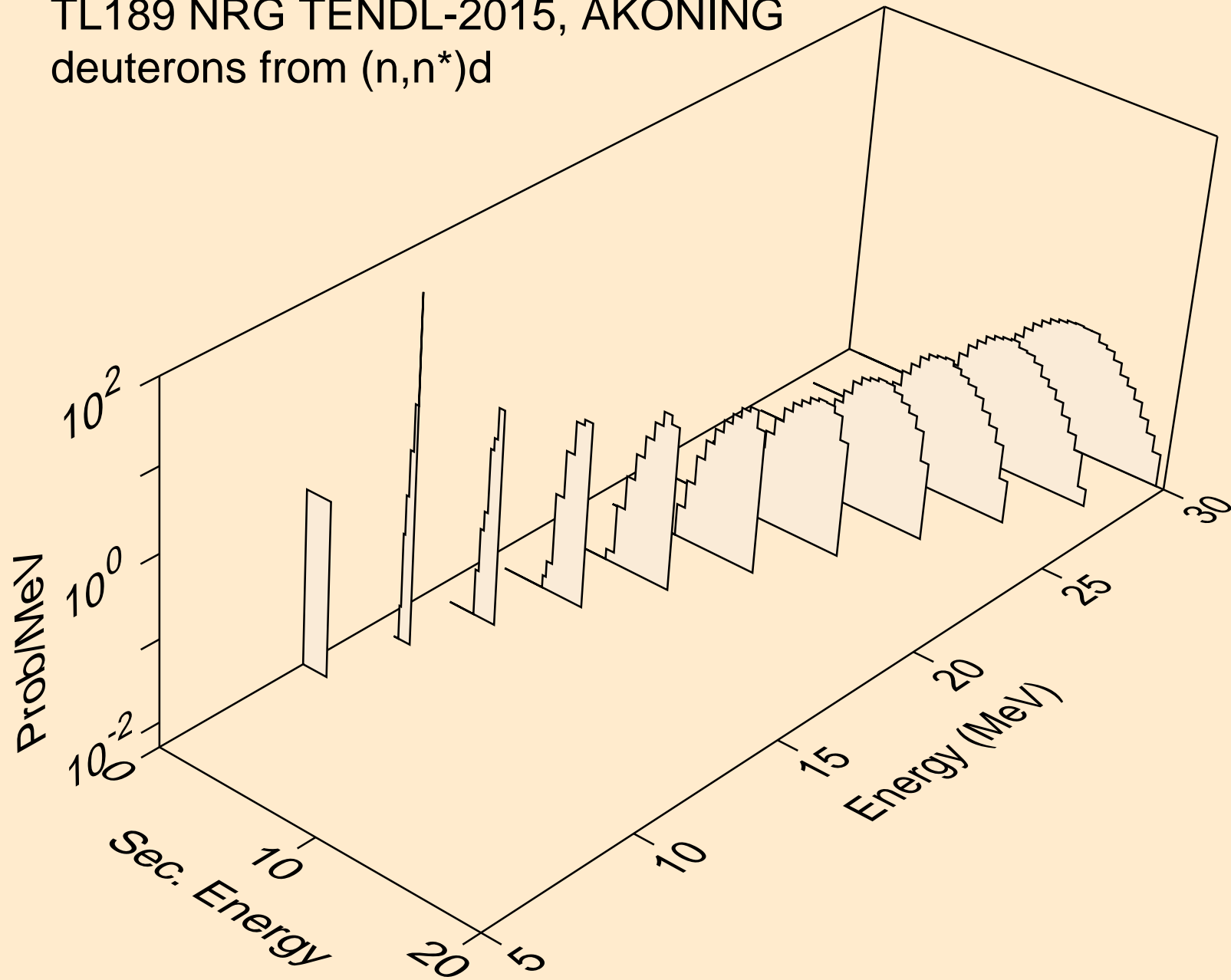
TL189 NRG TENDL-2015, AKONING
deuterons from (n,x)



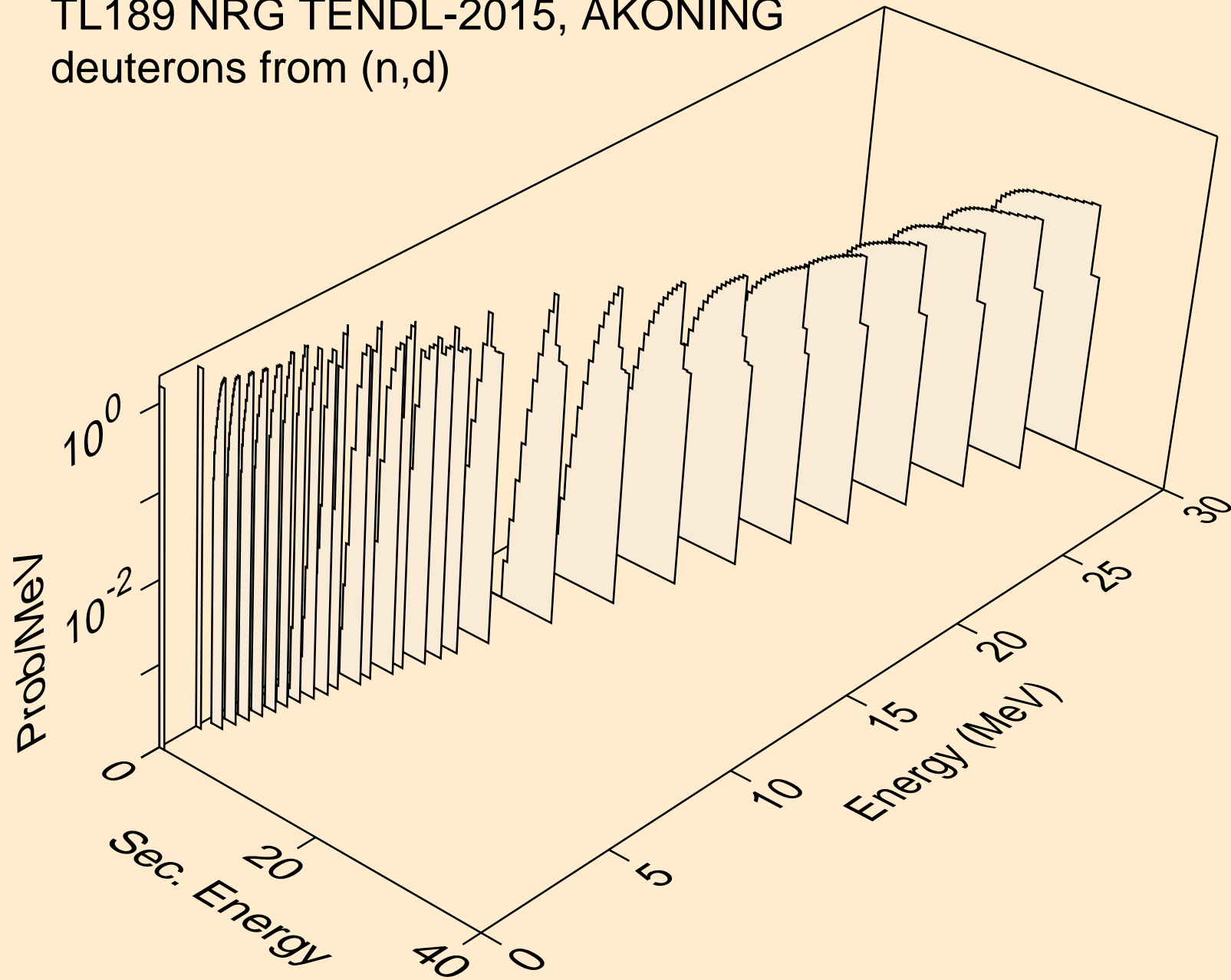
TL189 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



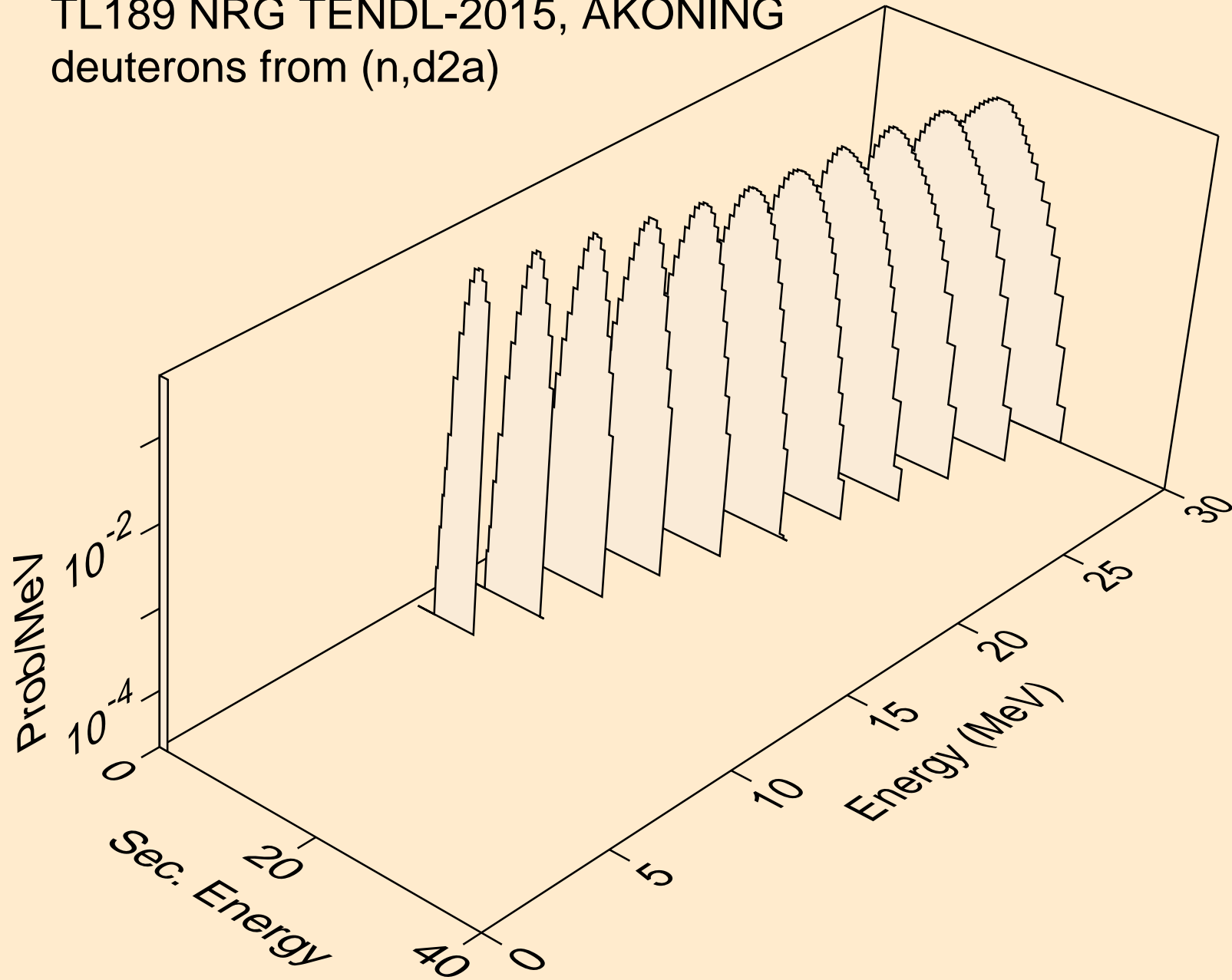
TL189 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



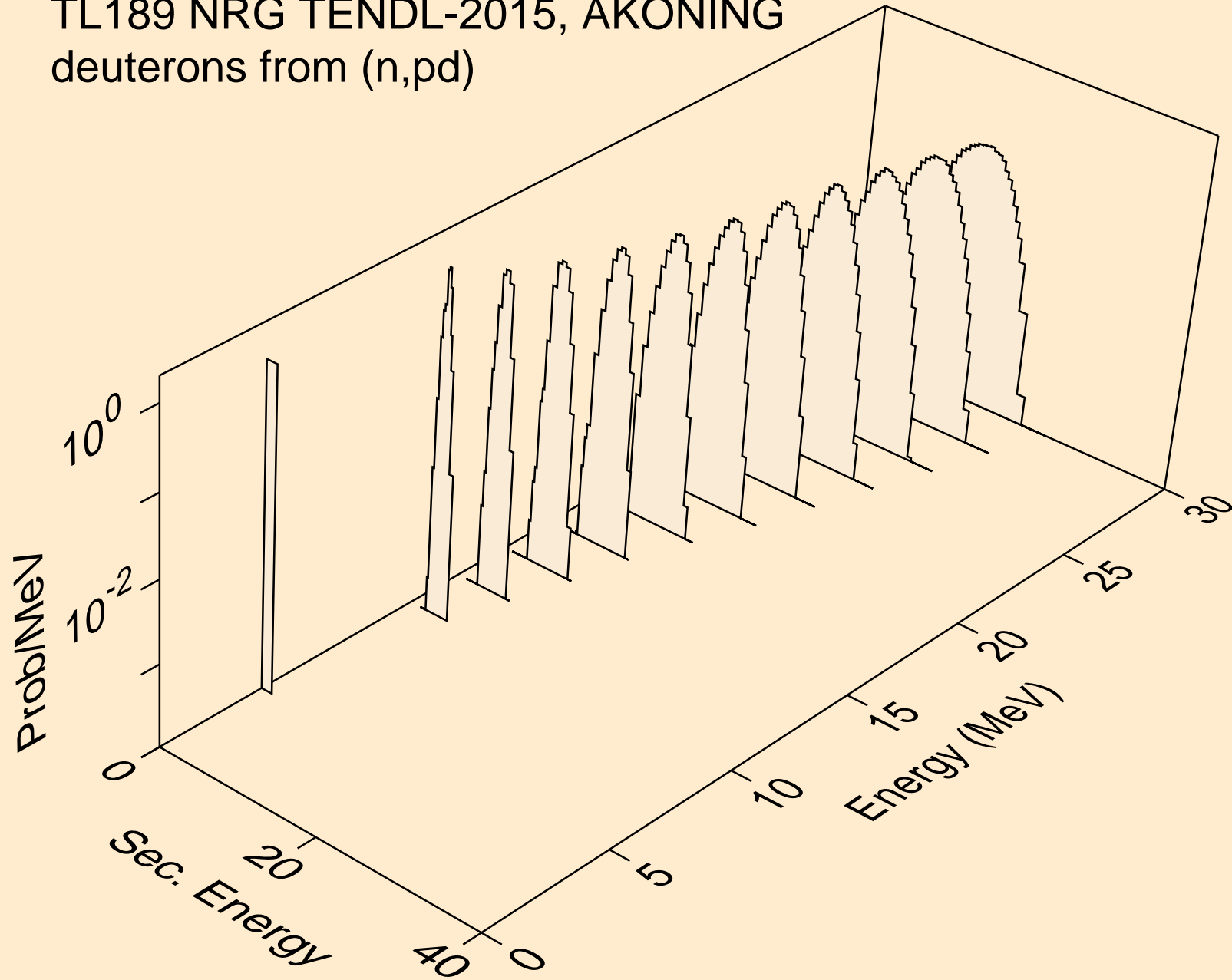
TL189 NRG TENDL-2015, AKONING
deuterons from (n,d)



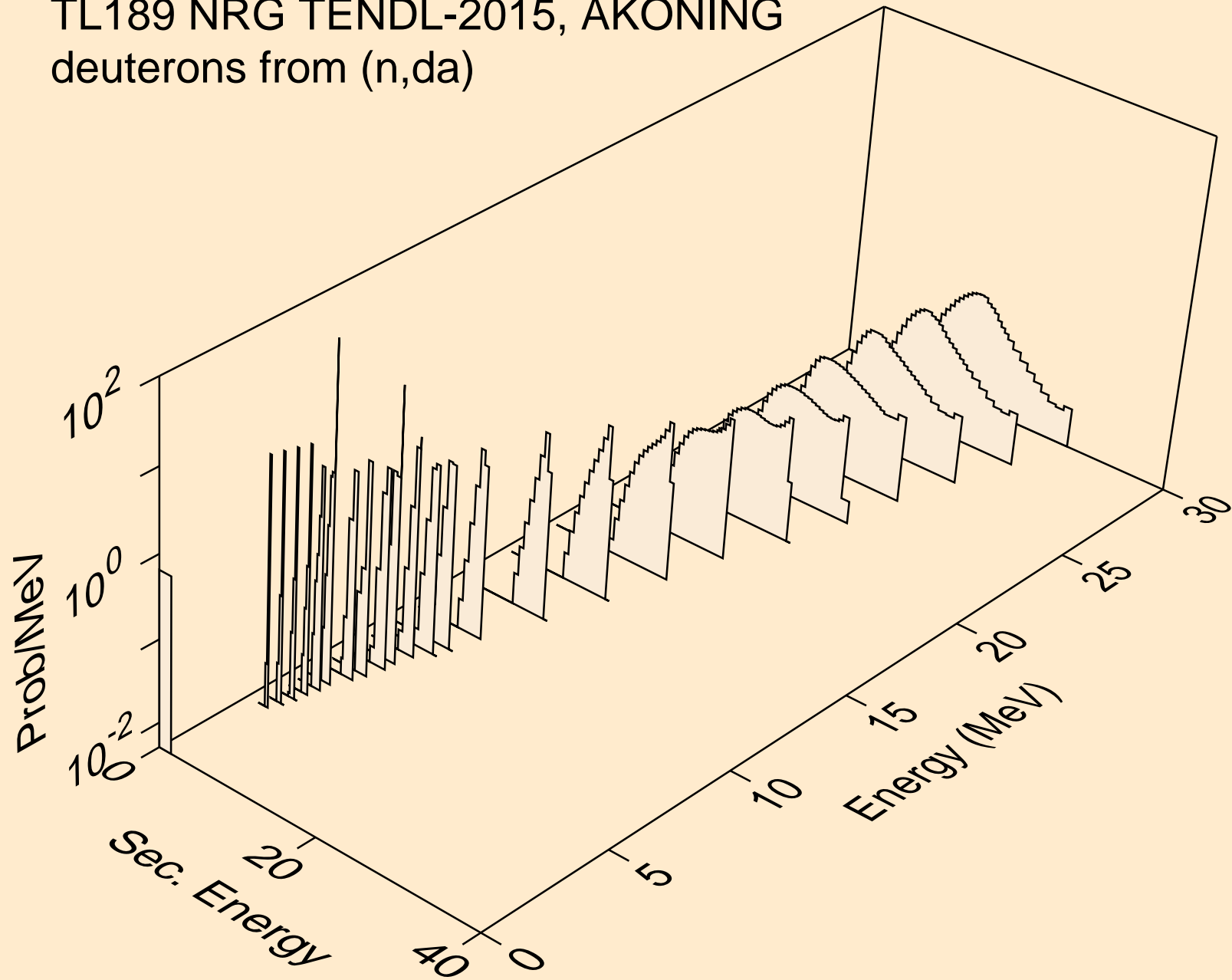
TL189 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



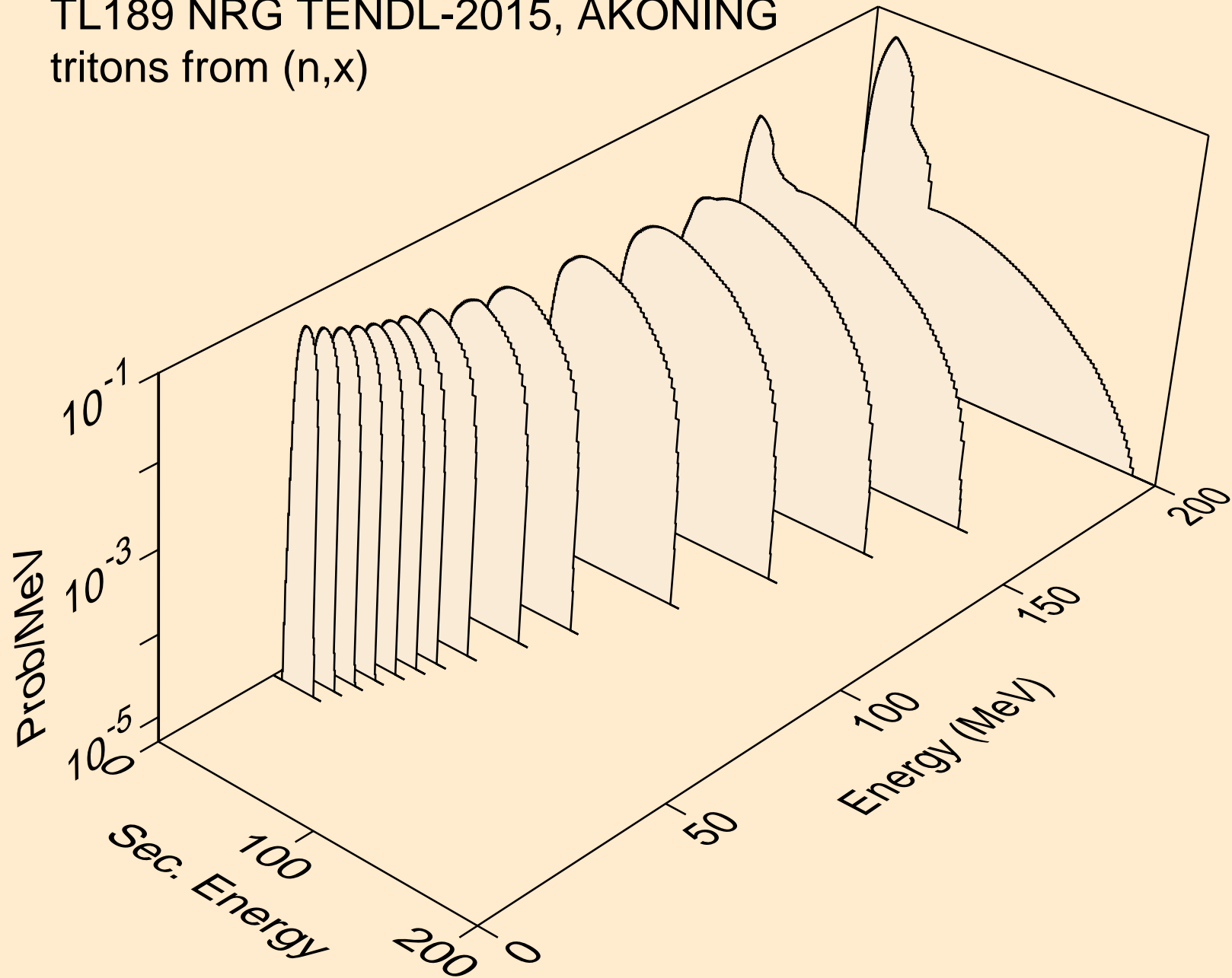
TL189 NRG TENDL-2015, AKONING
deuterons from (n,pd)



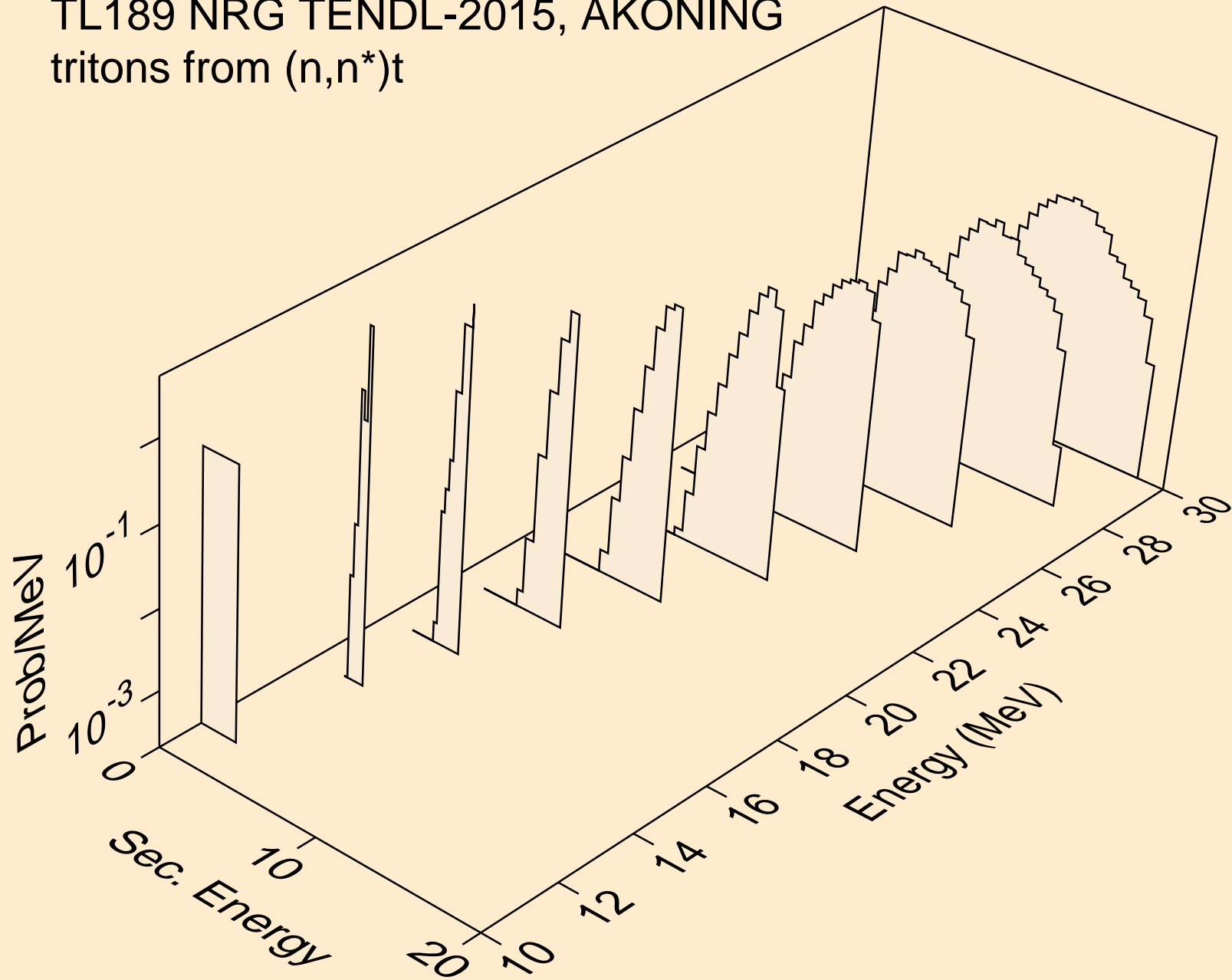
TL189 NRG TENDL-2015, AKONING
deuterons from (n,da)



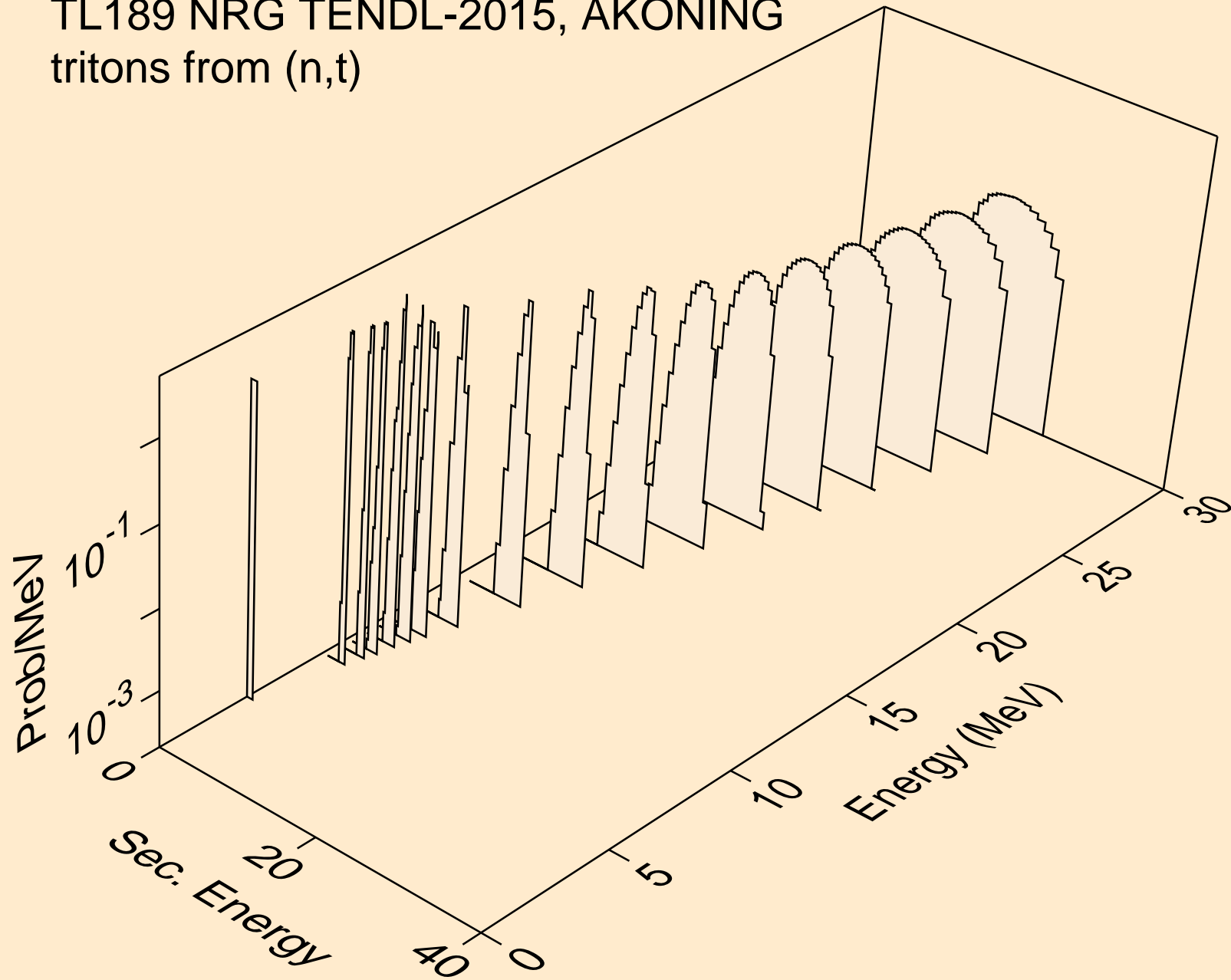
TL189 NRG TENDL-2015, AKONING
tritons from (n,x)



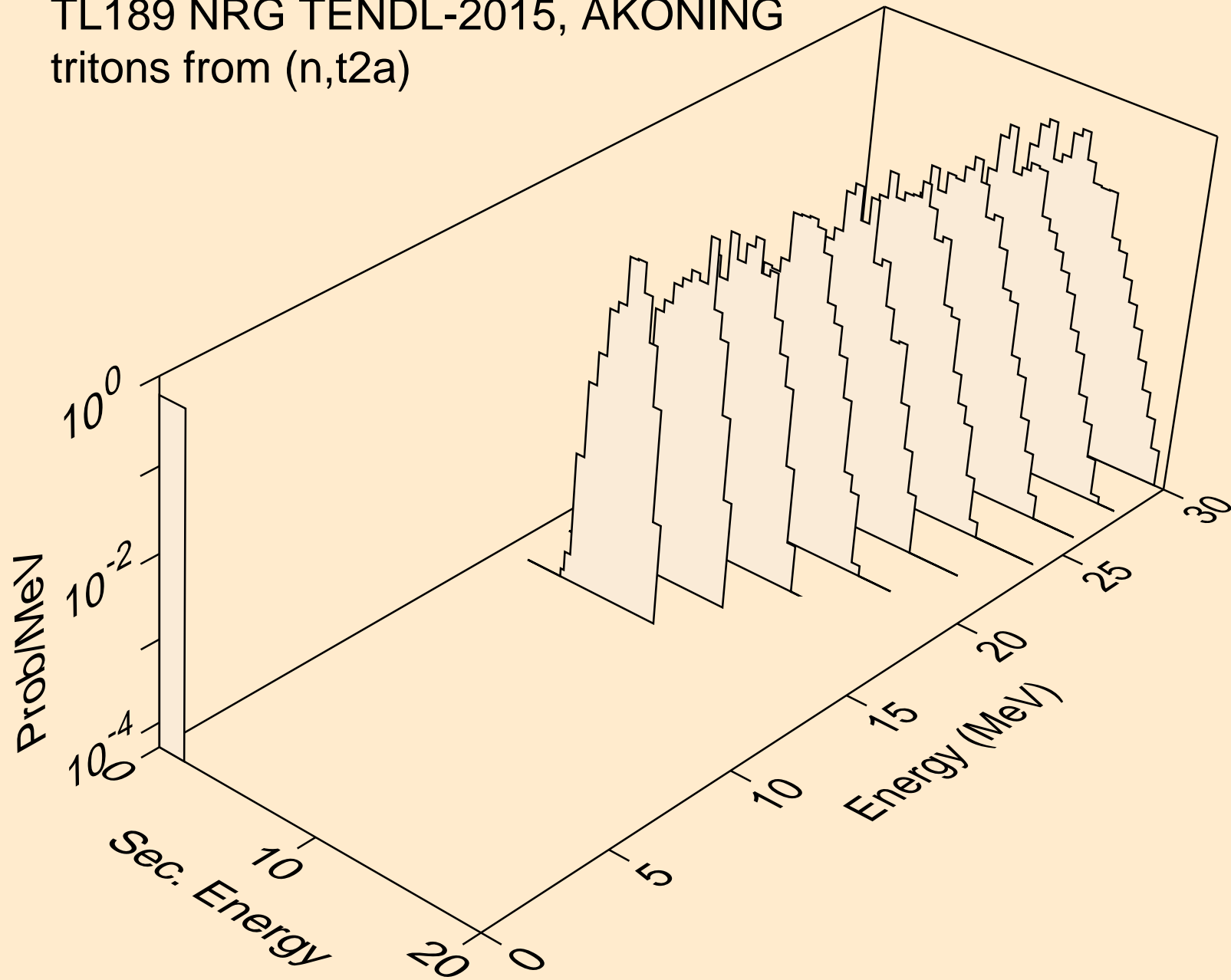
TL189 NRG TENDL-2015, AKONING
tritons from (n,n*)t



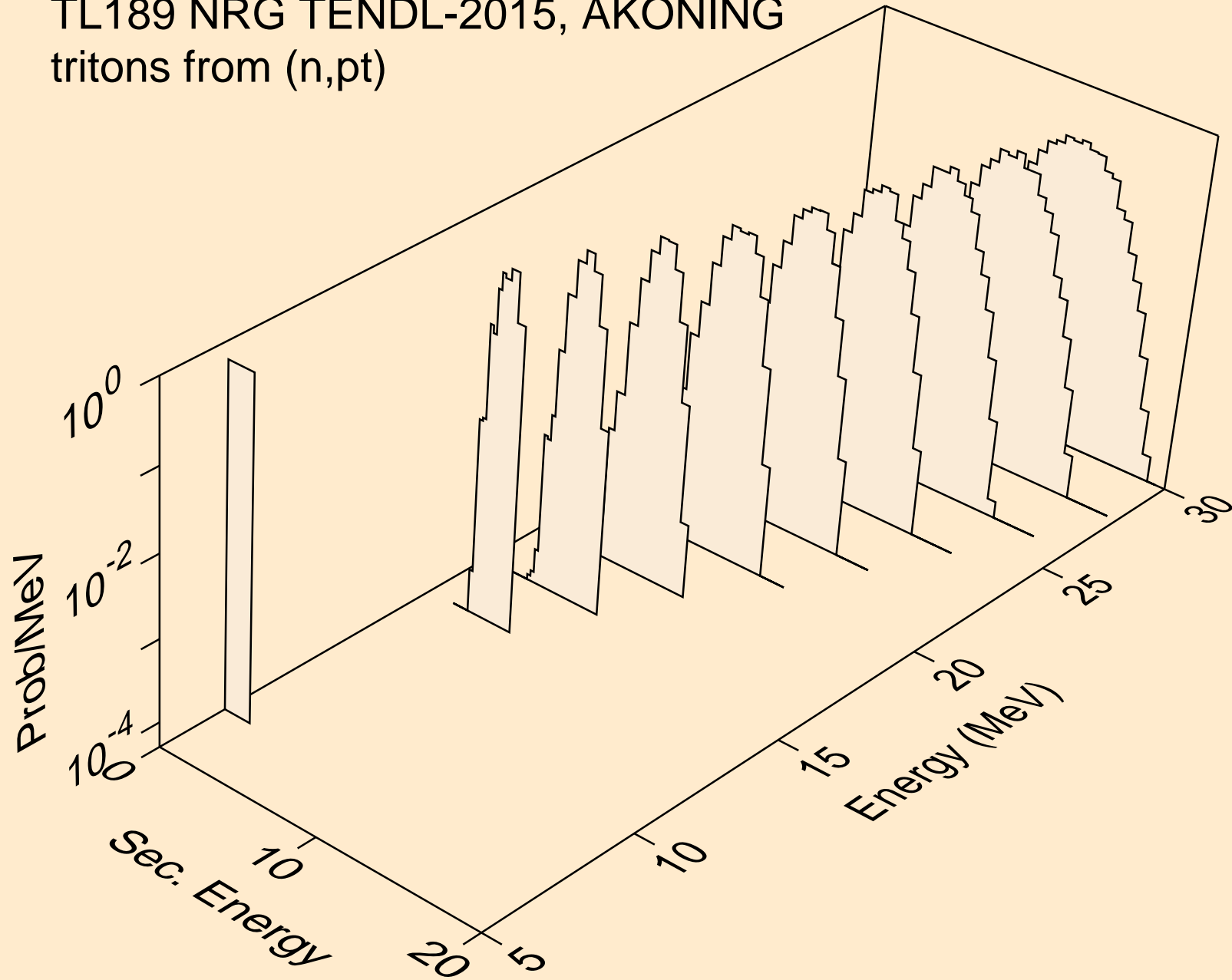
TL189 NRG TENDL-2015, AKONING
tritons from (n,t)



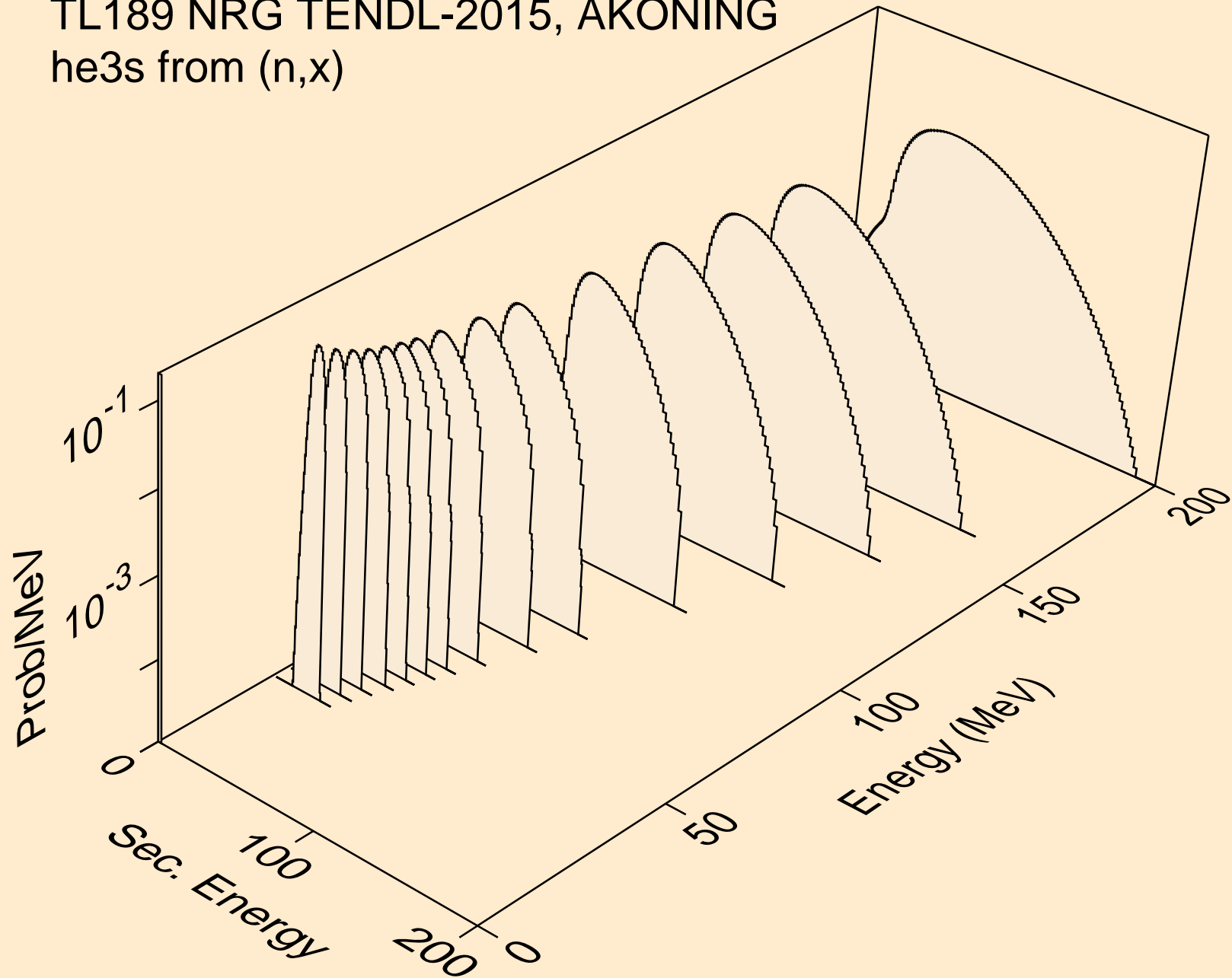
TL189 NRG TENDL-2015, AKONING
tritons from (n,t2a)



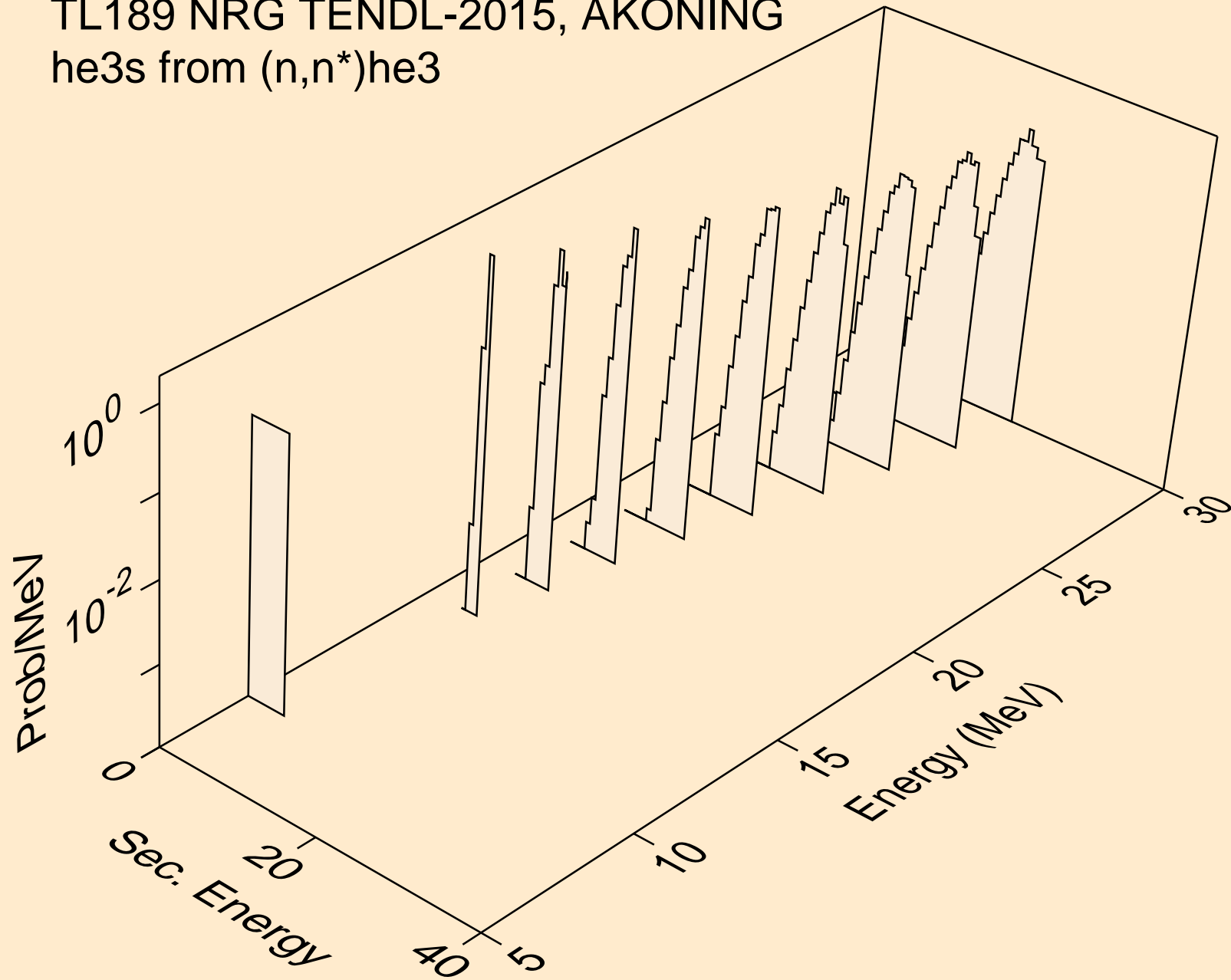
TL189 NRG TENDL-2015, AKONING
tritons from (n,pt)



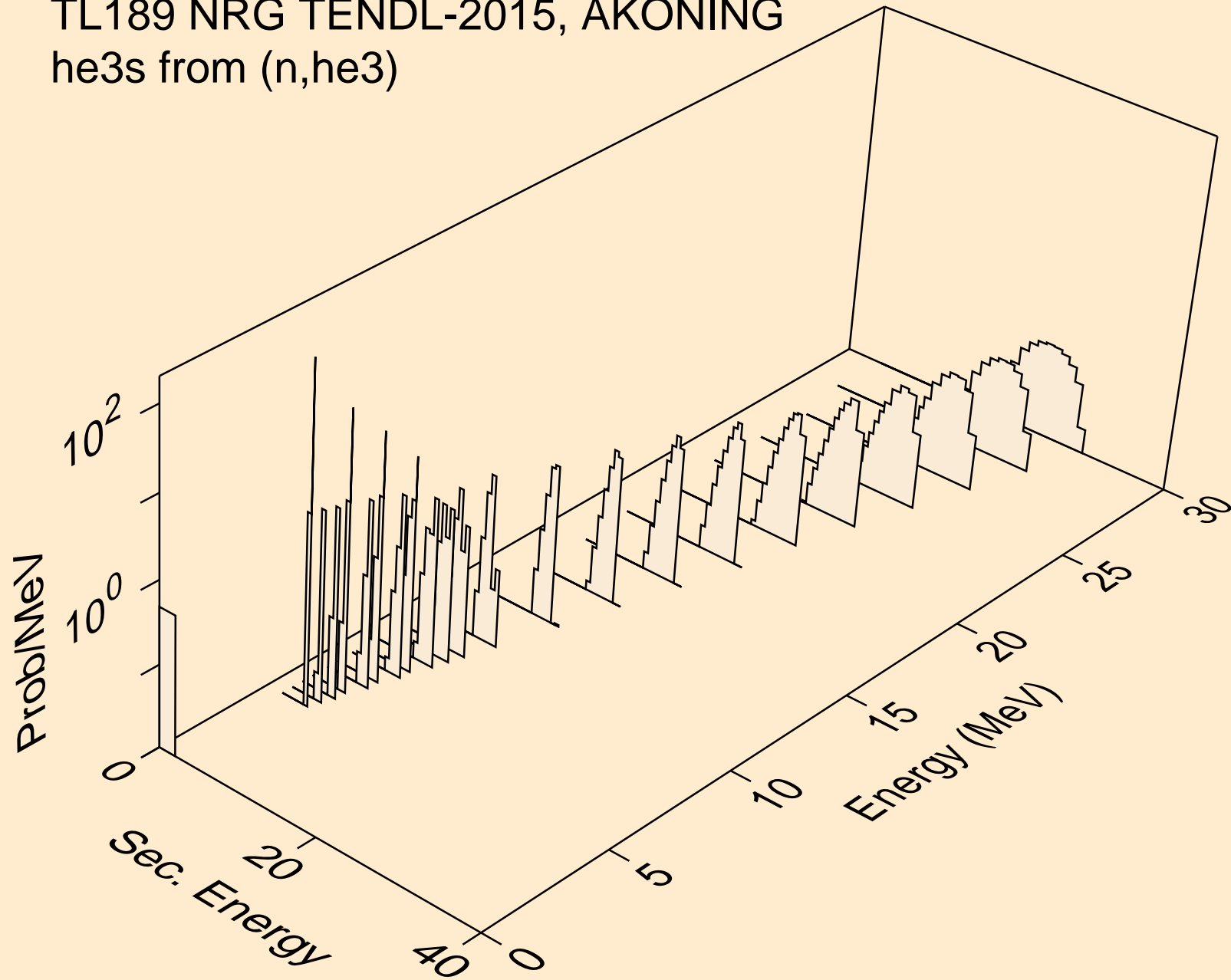
TL189 NRG TENDL-2015, AKONING
he3s from (n,x)



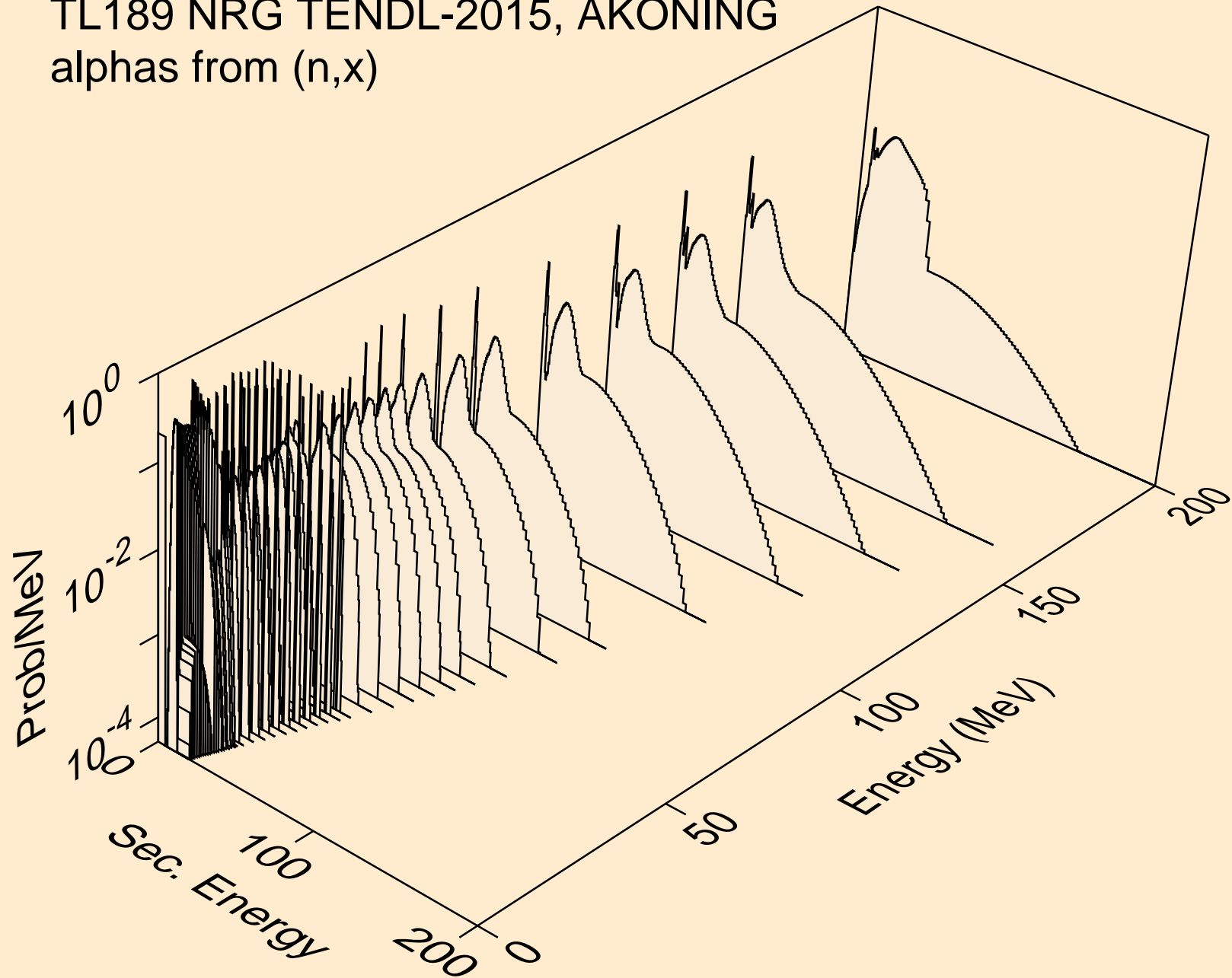
TL189 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



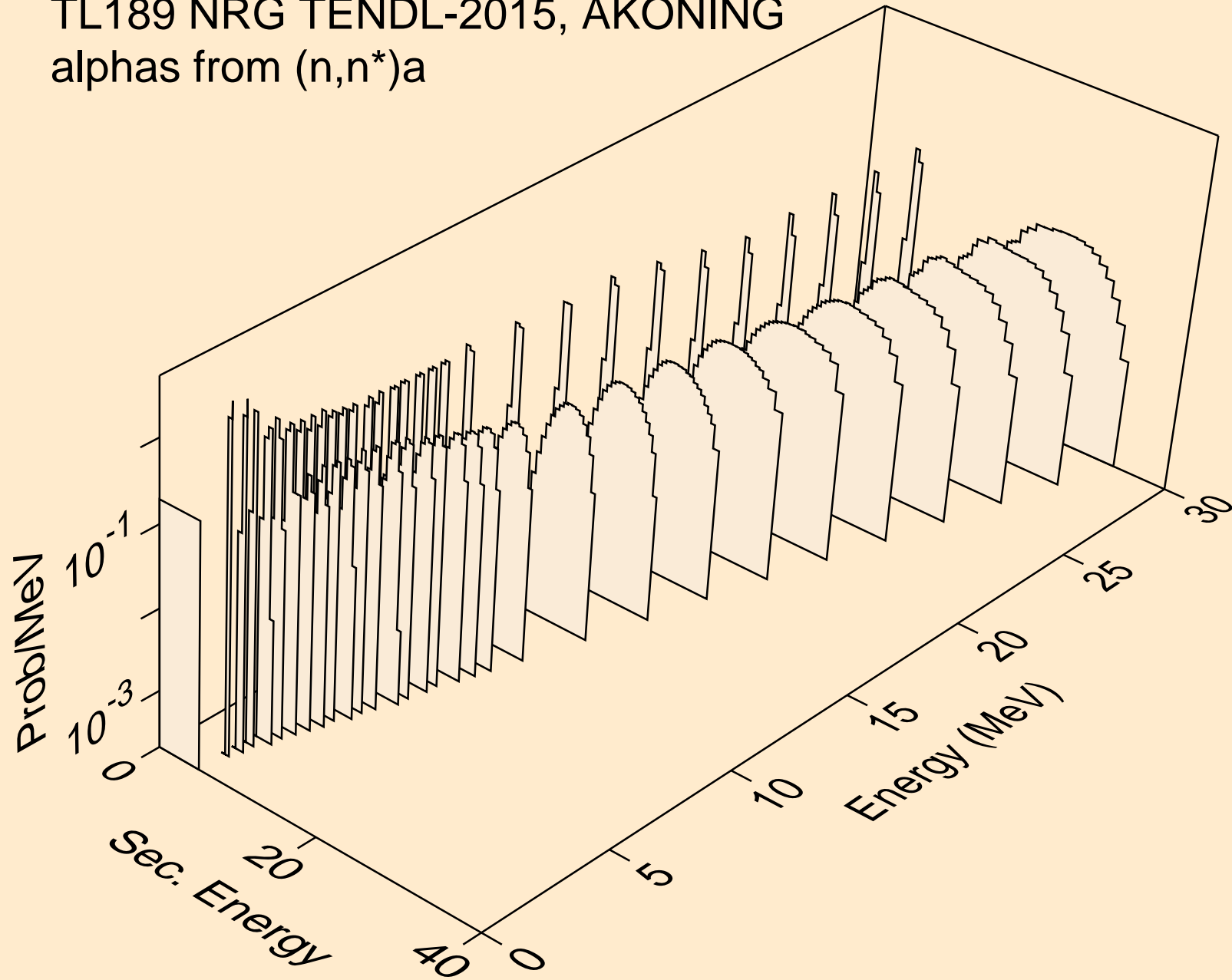
TL189 NRG TENDL-2015, AKONING
he3s from (n,he3)



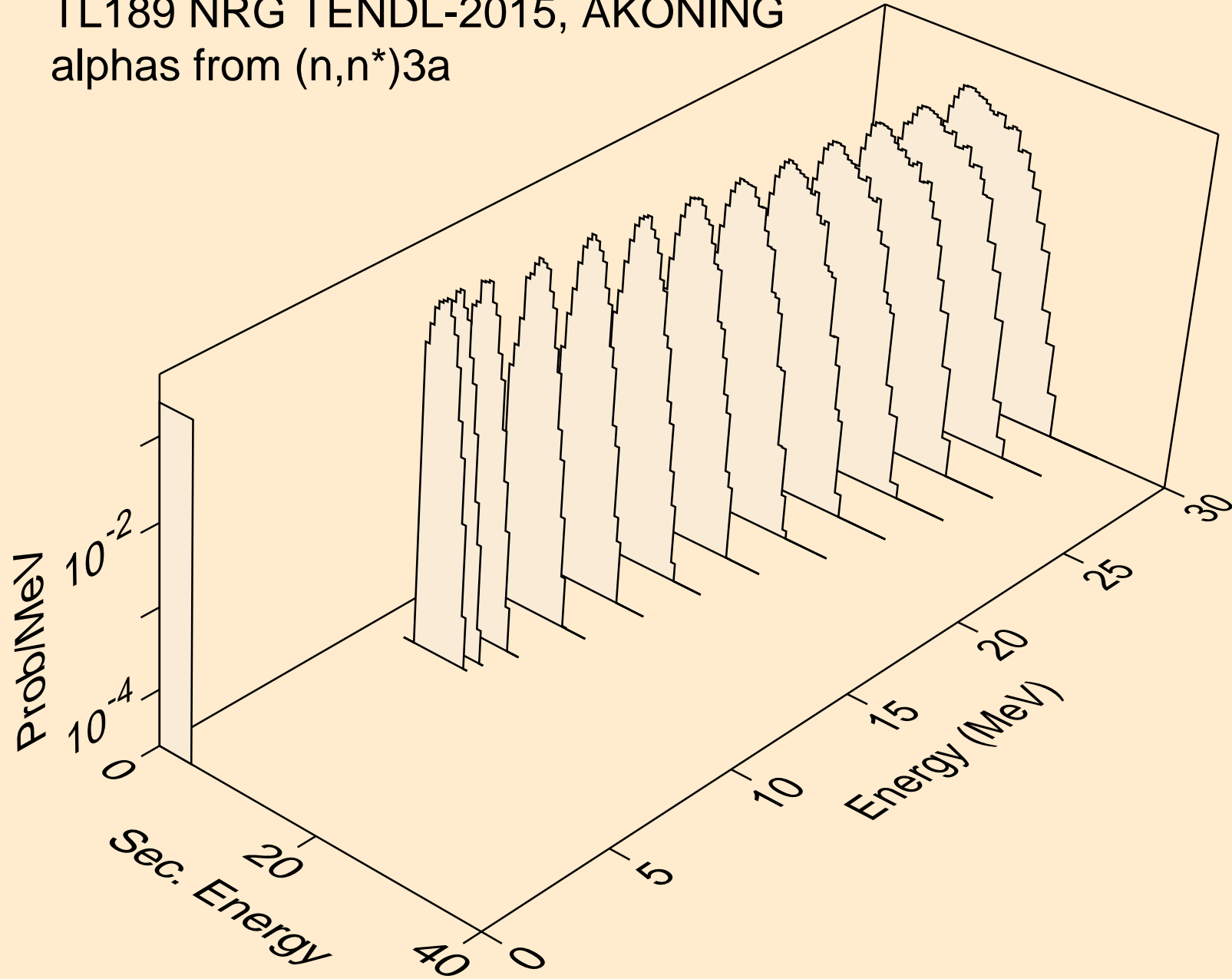
TL189 NRG TENDL-2015, AKONING
alphas from (n,x)



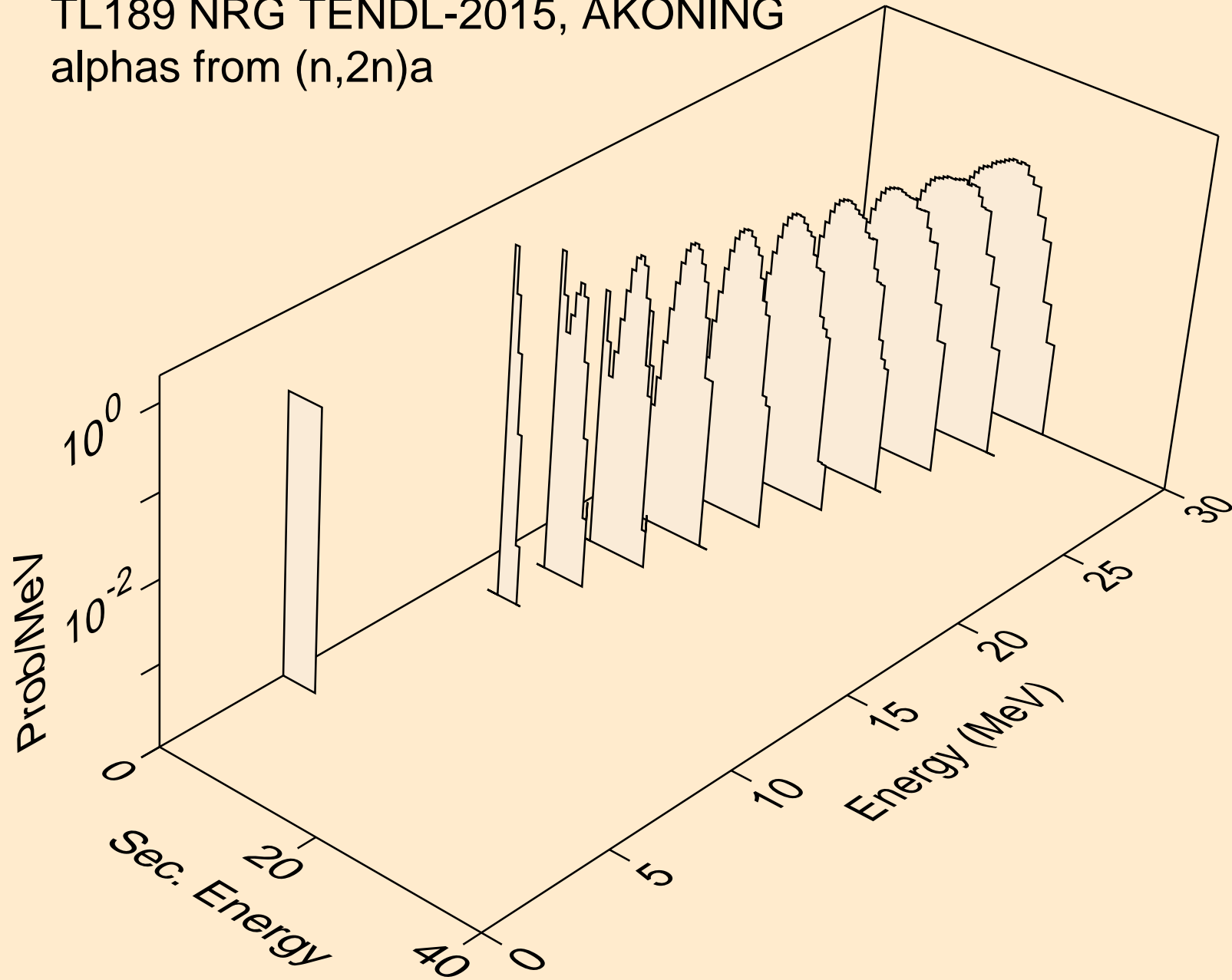
TL189 NRG TENDL-2015, AKONING
alphas from (n,n*)a



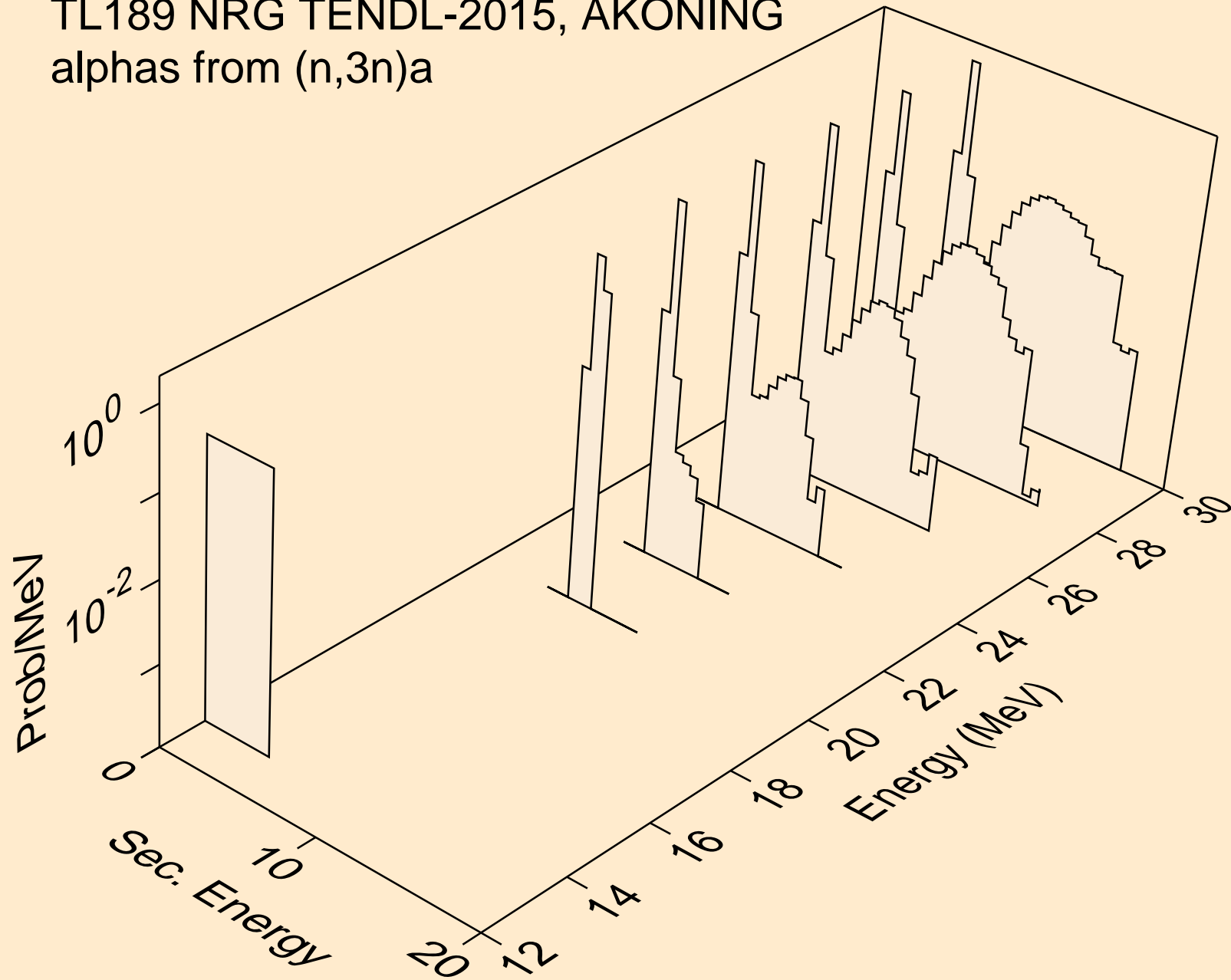
TL189 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



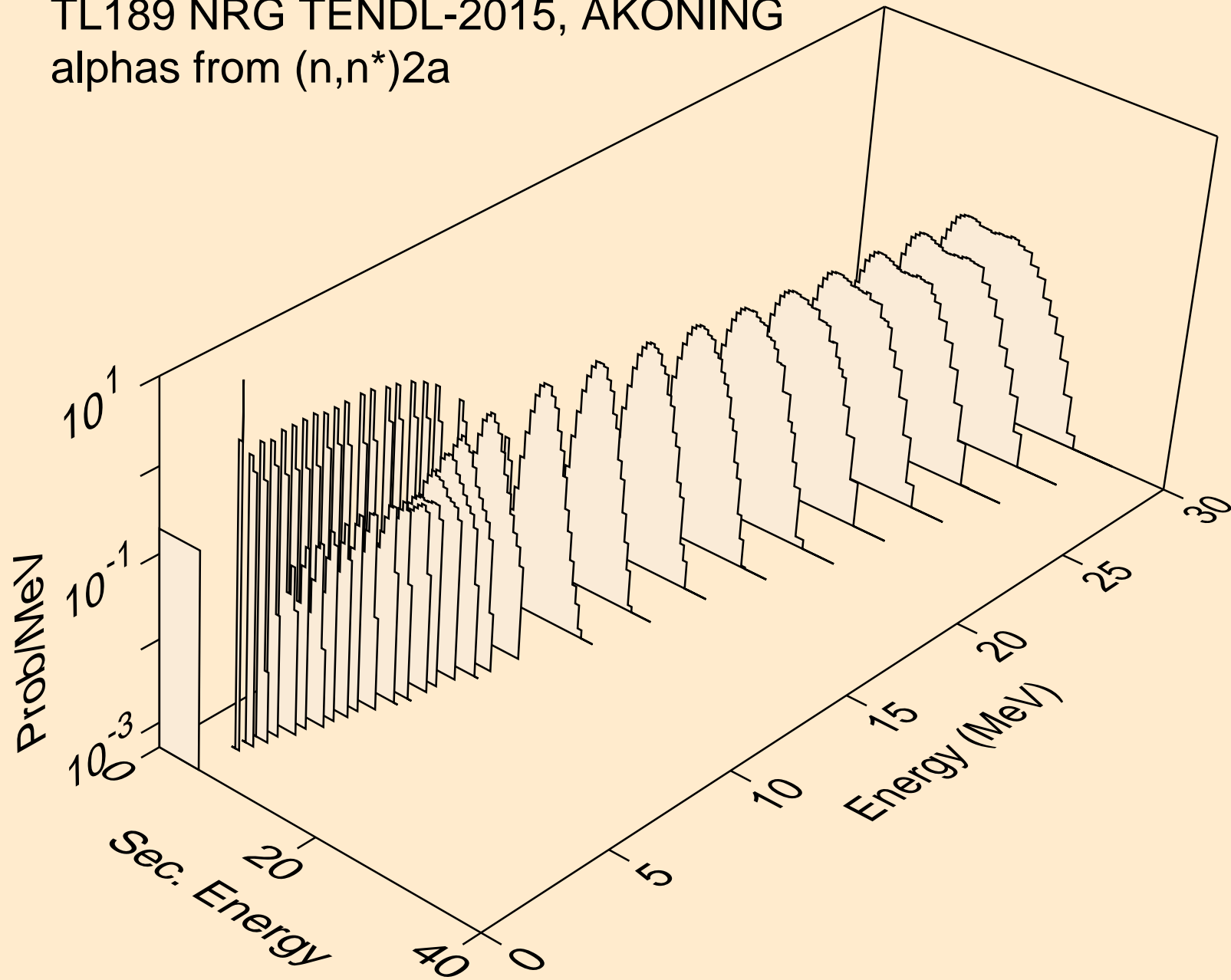
TL189 NRG TENDL-2015, AKONING
alphas from (n,2n)a



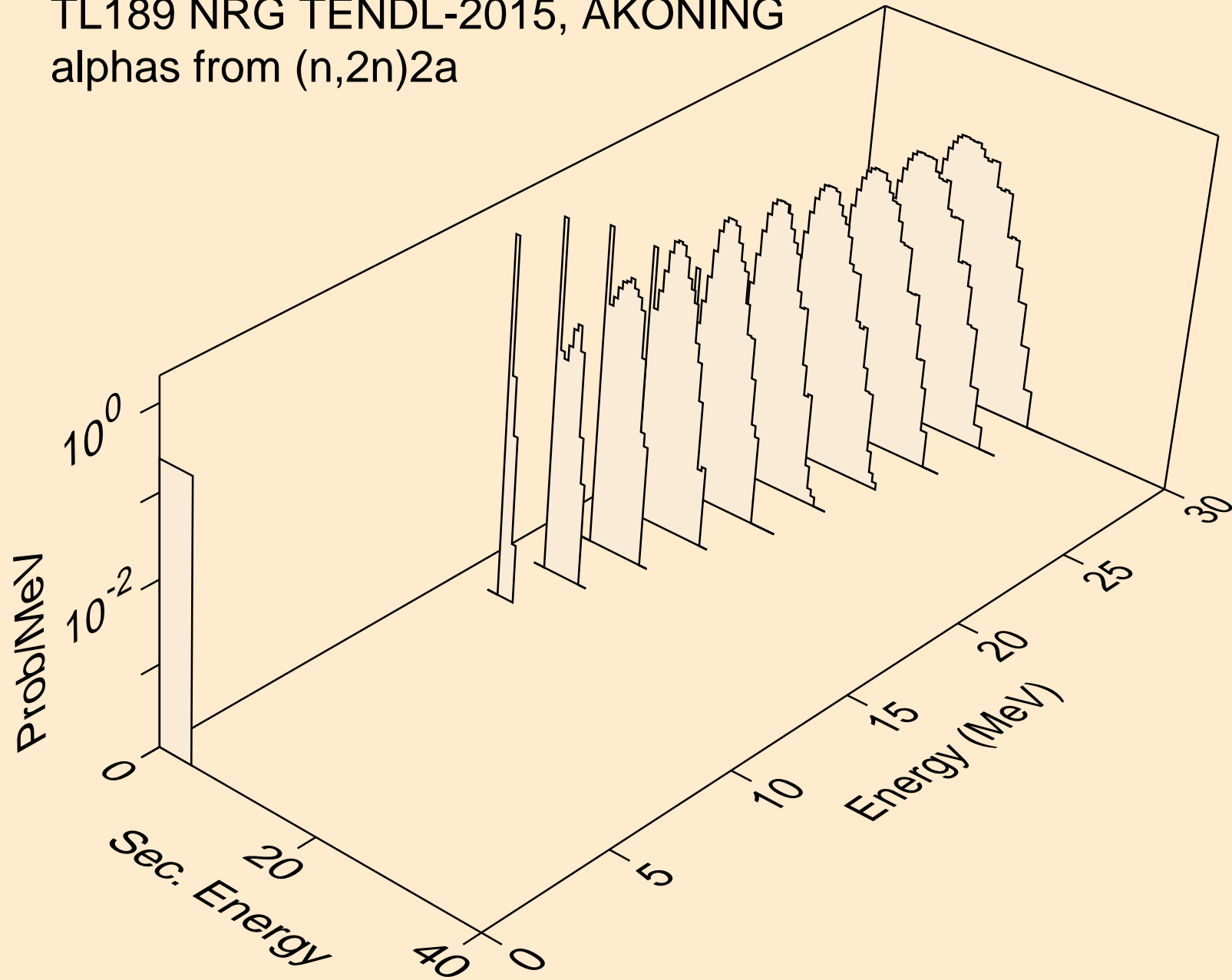
TL189 NRG TENDL-2015, AKONING
alphas from (n,3n)a



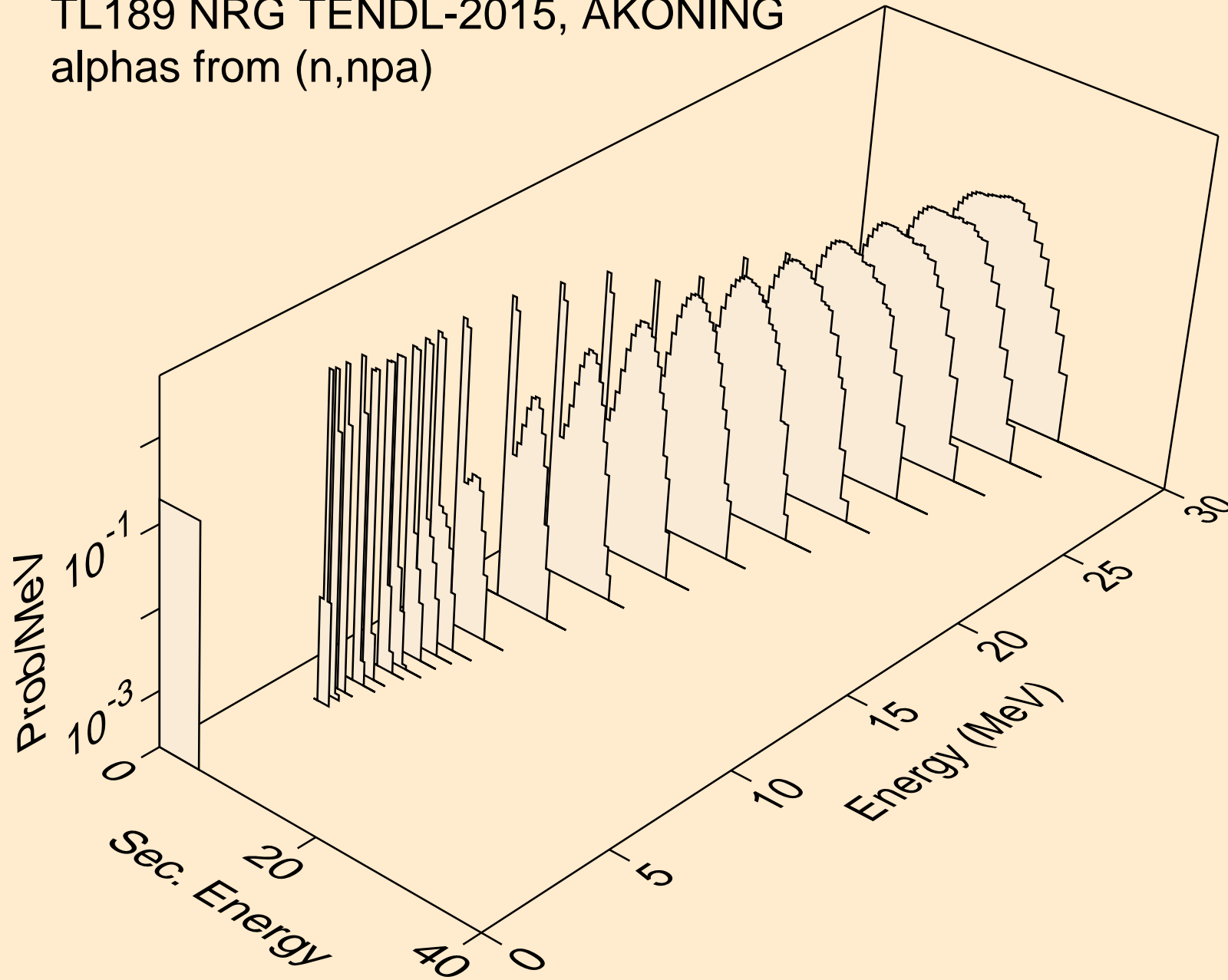
TL189 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



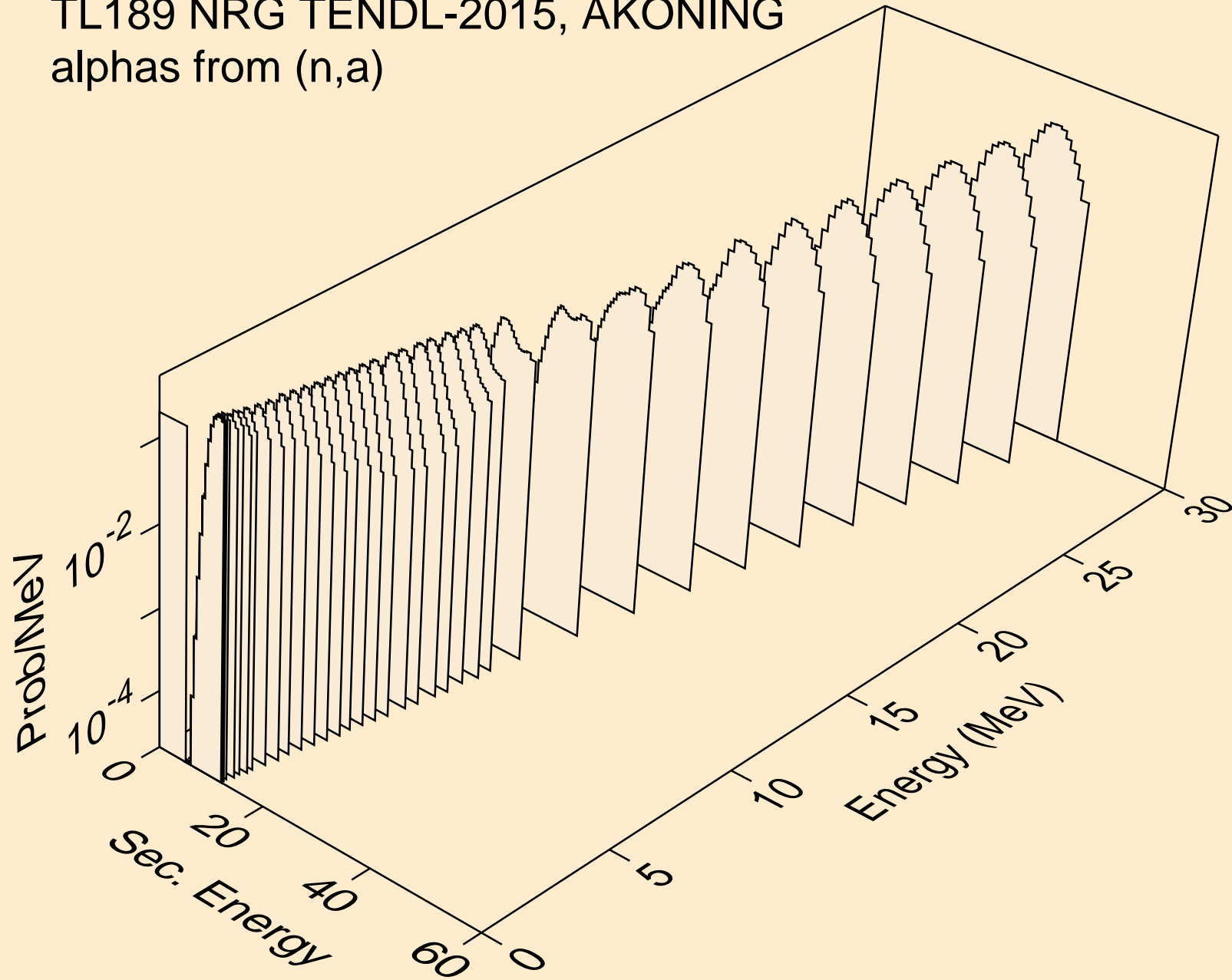
TL189 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



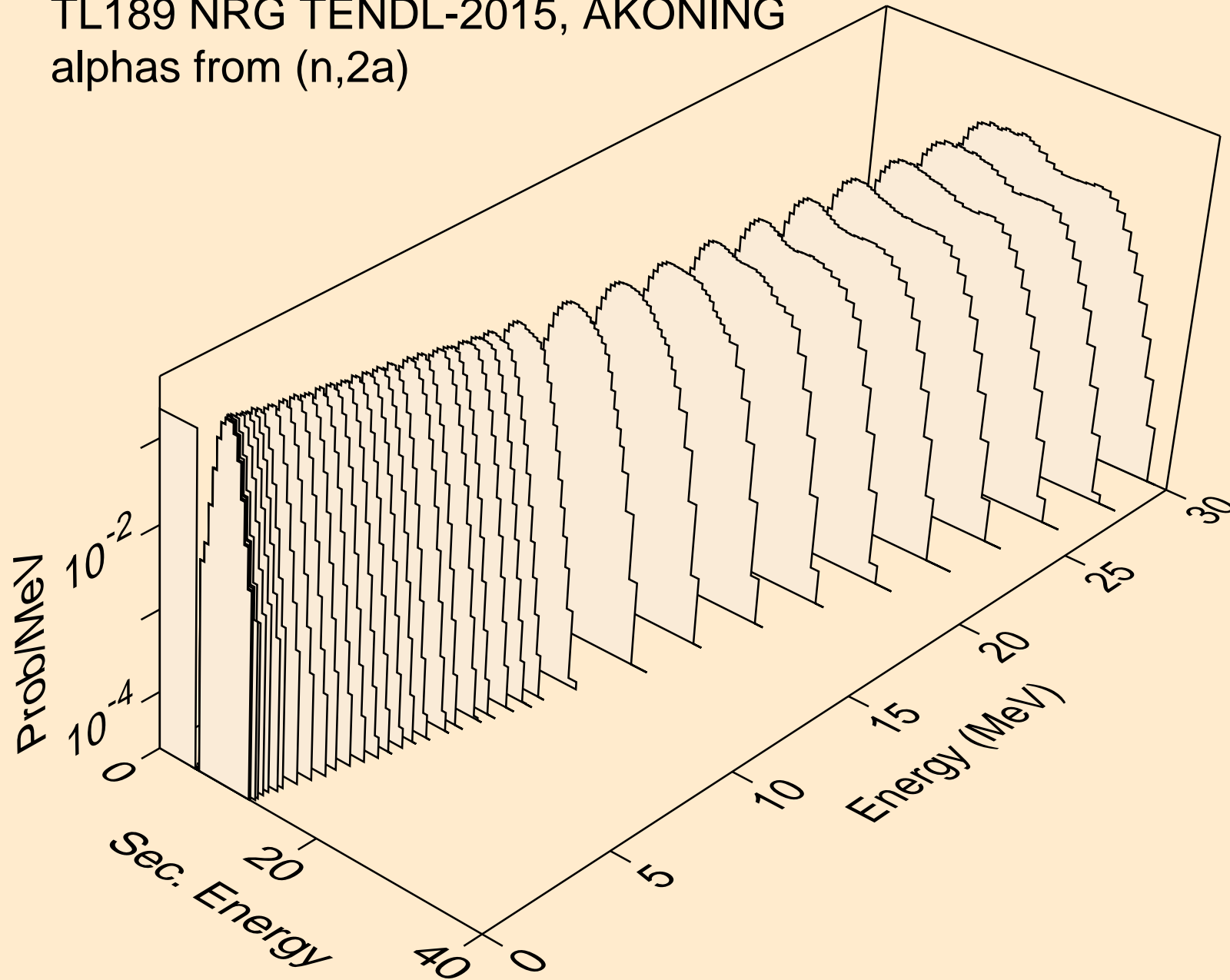
TL189 NRG TENDL-2015, AKONING
alphas from (n,npa)



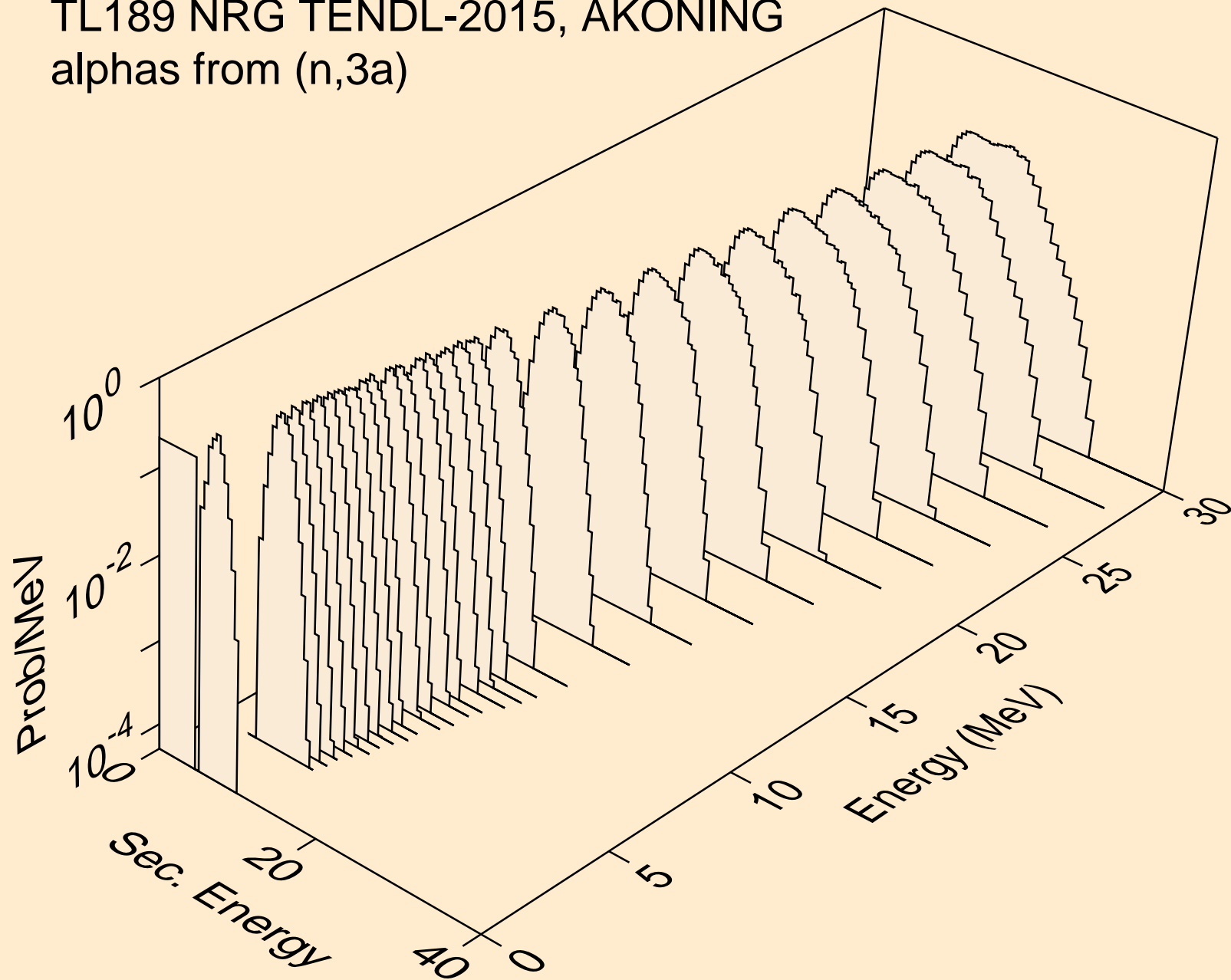
TL189 NRG TENDL-2015, AKONING
alphas from (n,a)



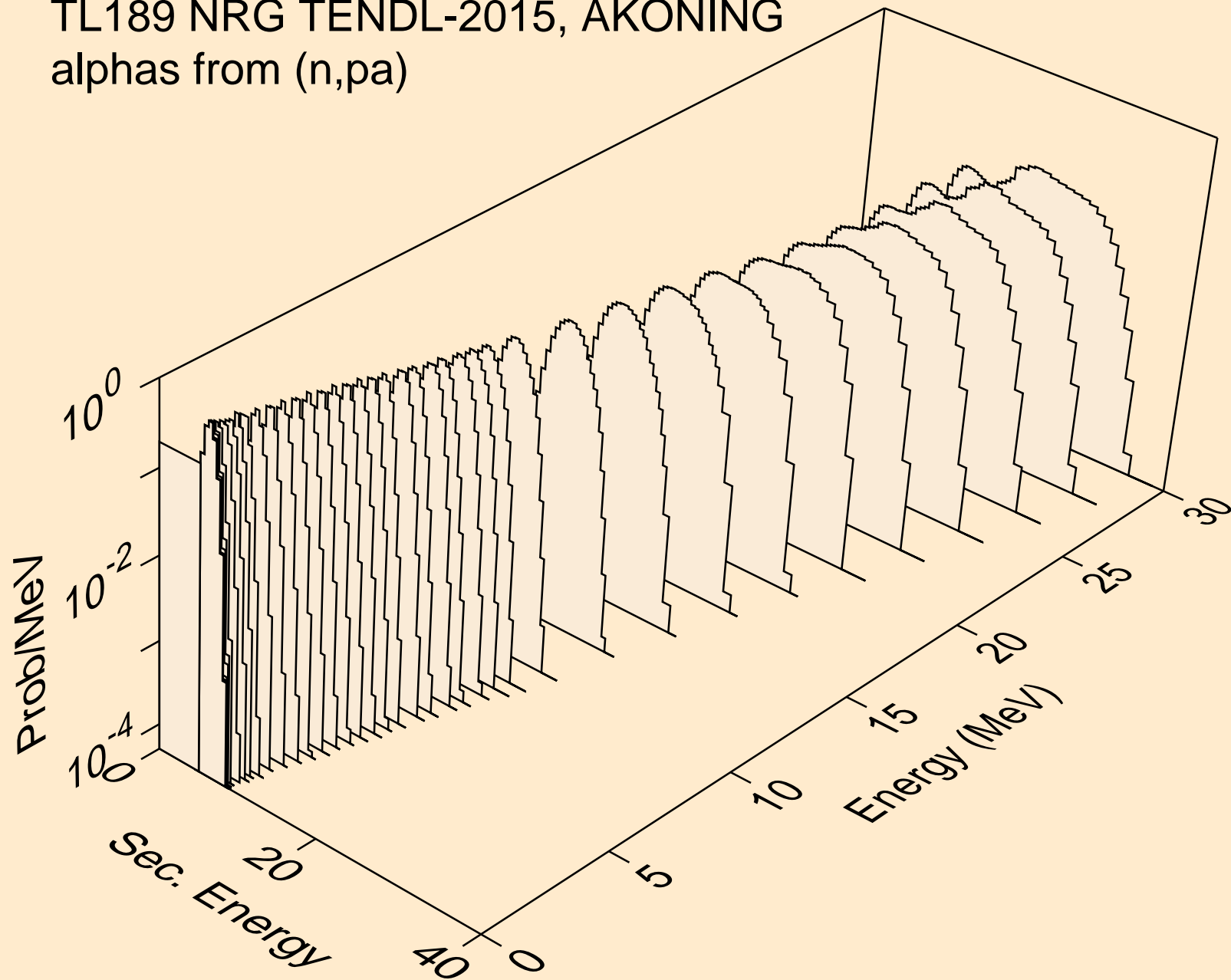
TL189 NRG TENDL-2015, AKONING
alphas from (n,2a)



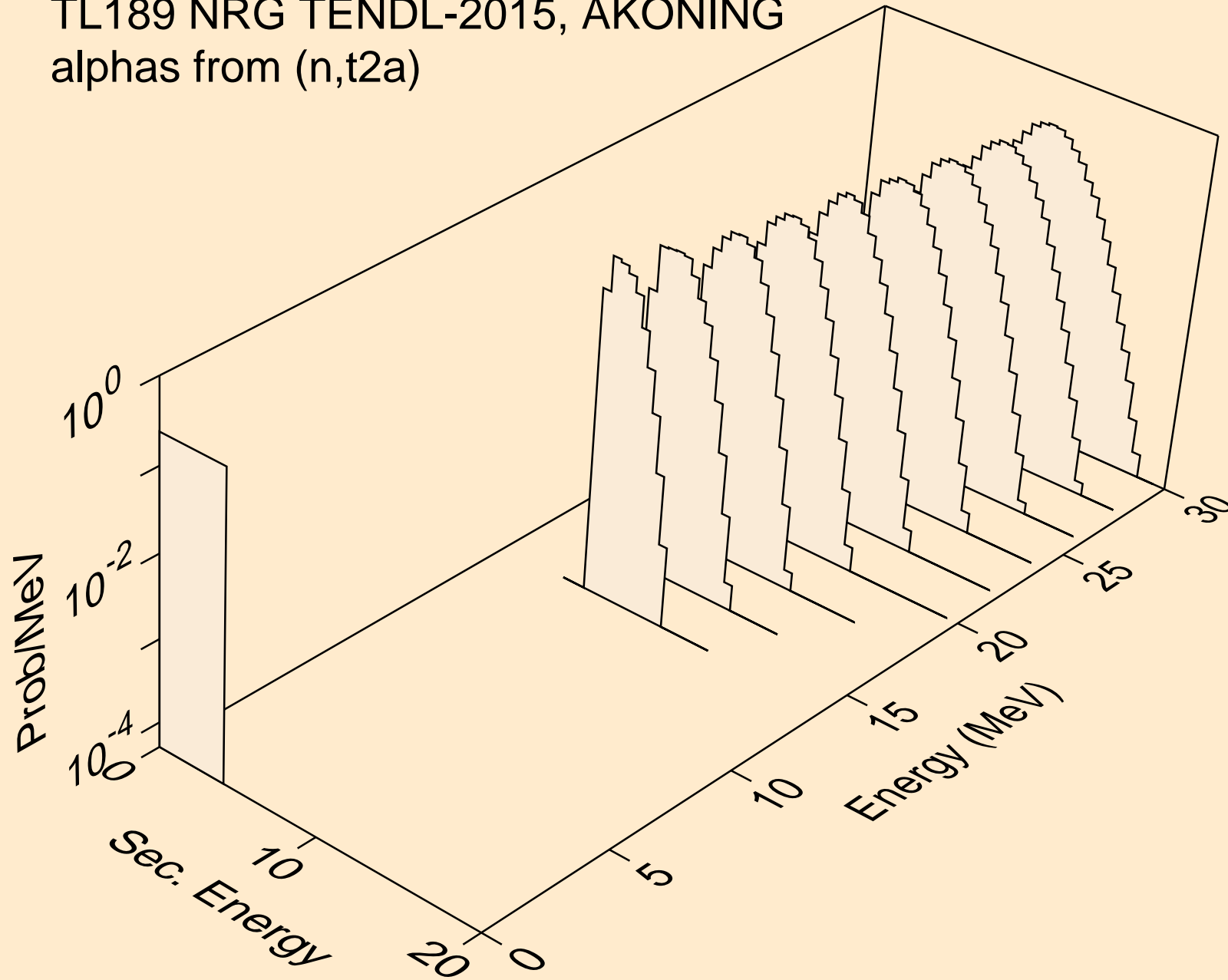
TL189 NRG TENDL-2015, AKONING
alphas from (n,3a)



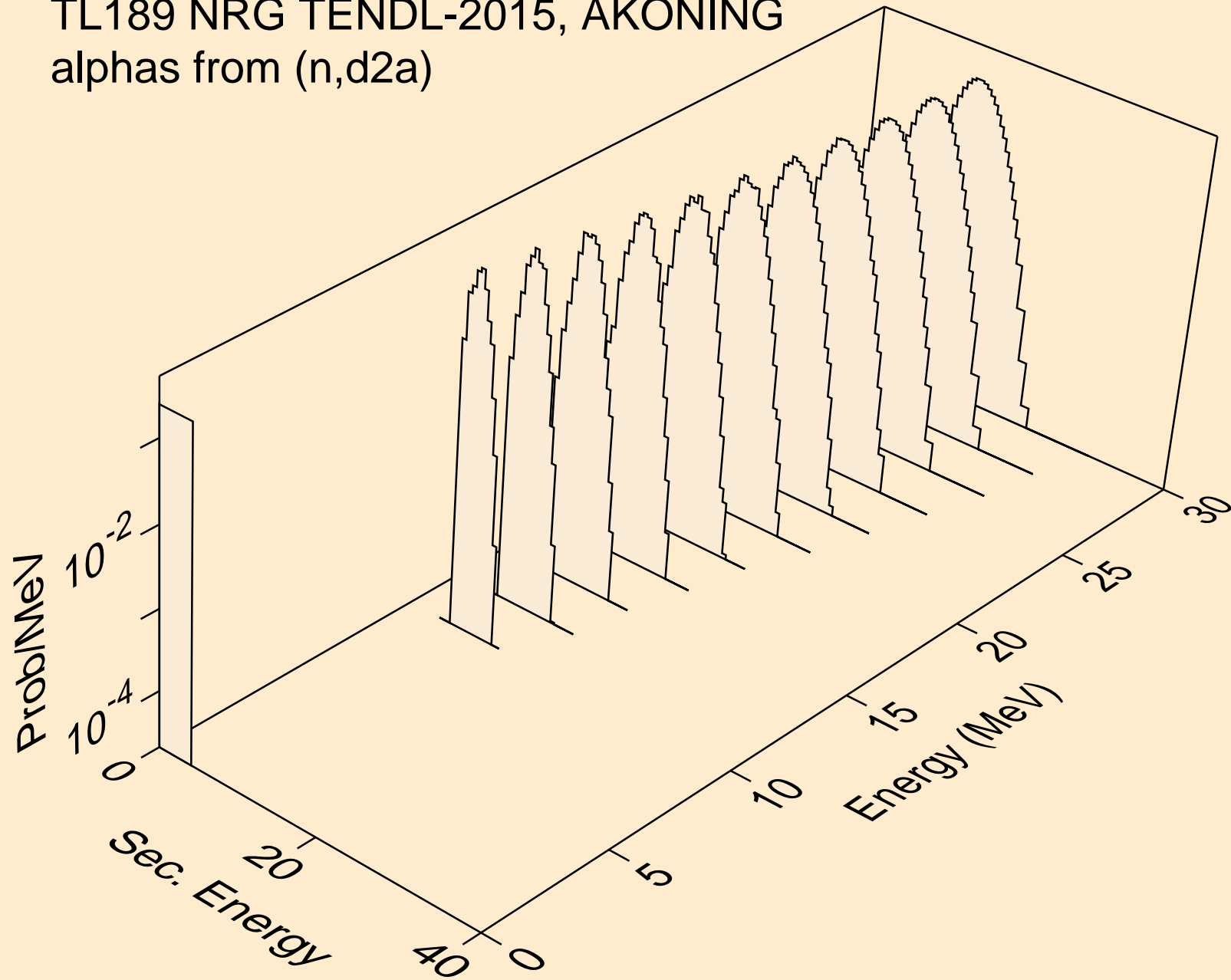
TL189 NRG TENDL-2015, AKONING
alphas from (n,pa)



TL189 NRG TENDL-2015, AKONING
alphas from (n,t2a)



TL189 NRG TENDL-2015, AKONING
alphas from (n,d2a)



TL189 NRG TENDL-2015, AKONING
alphas from (n,da)

