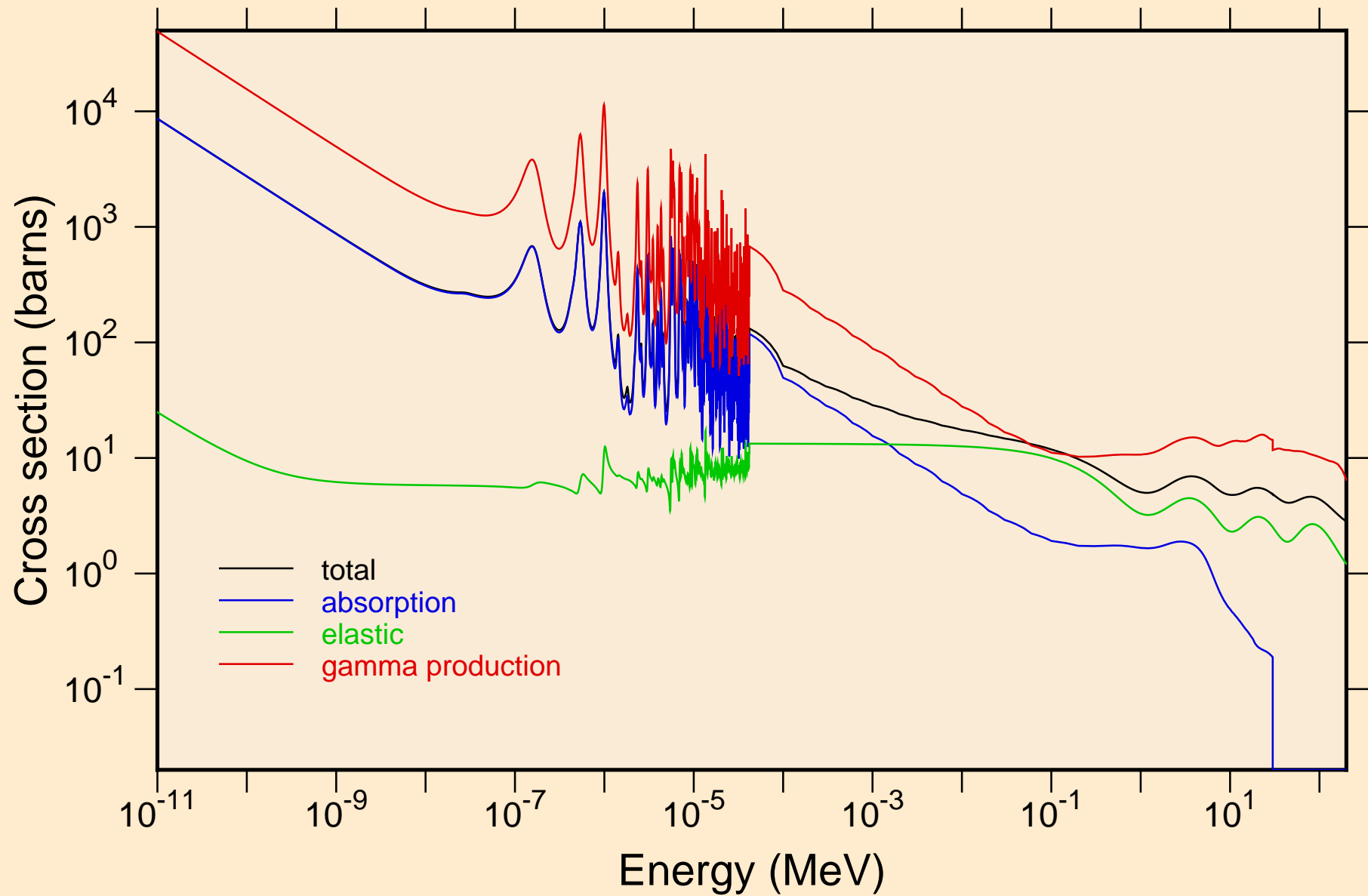
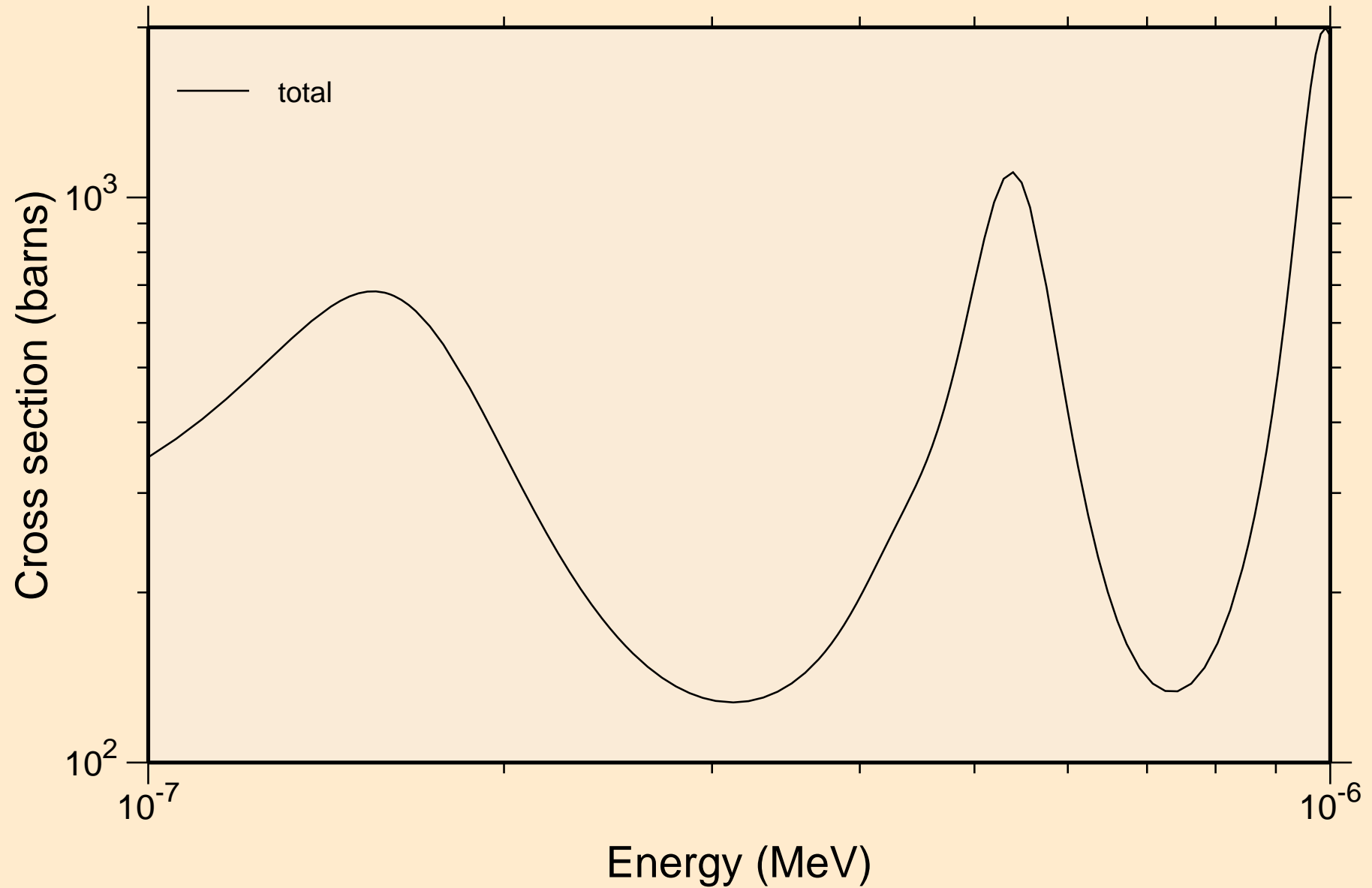


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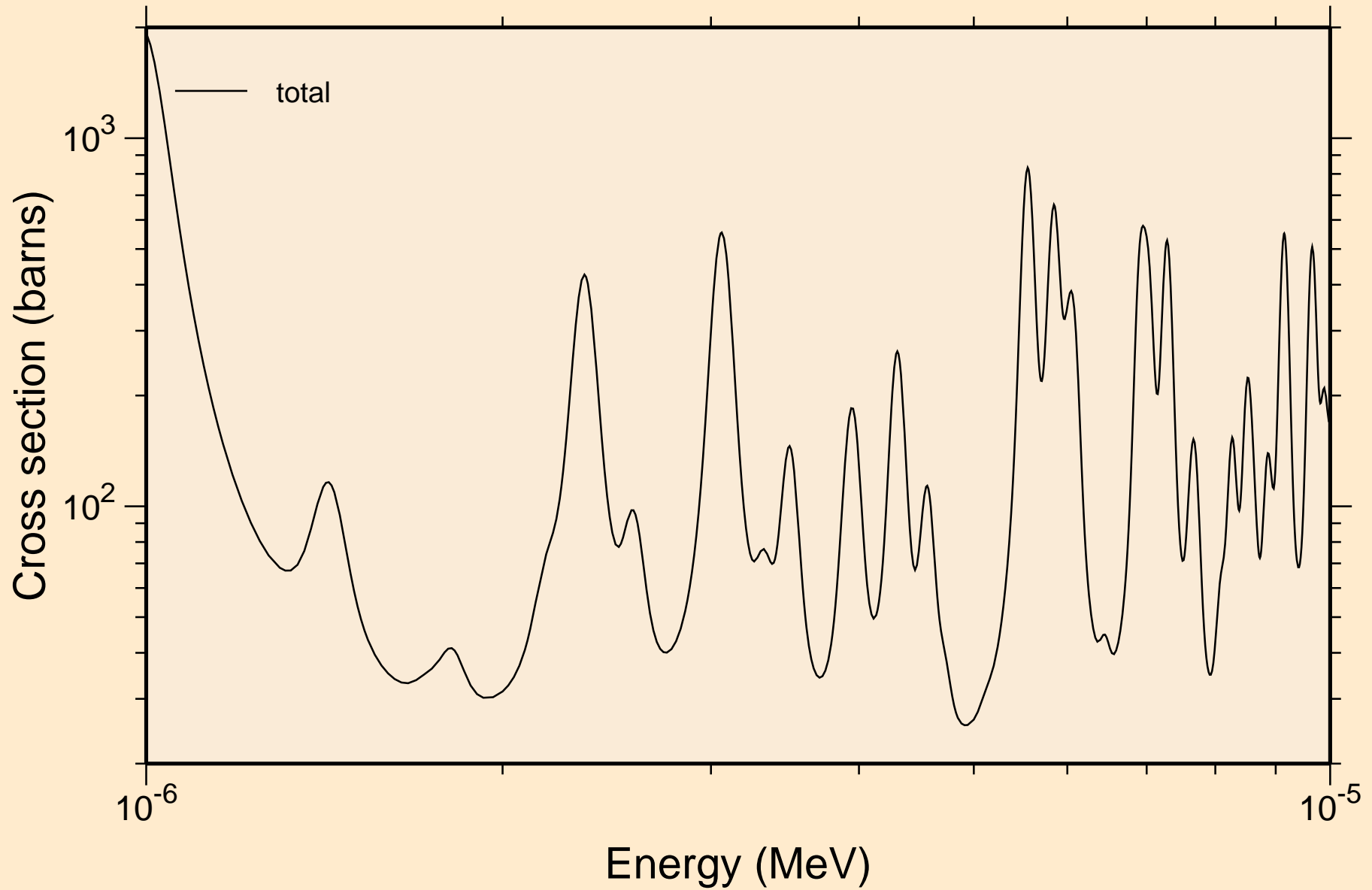
Principal cross sections



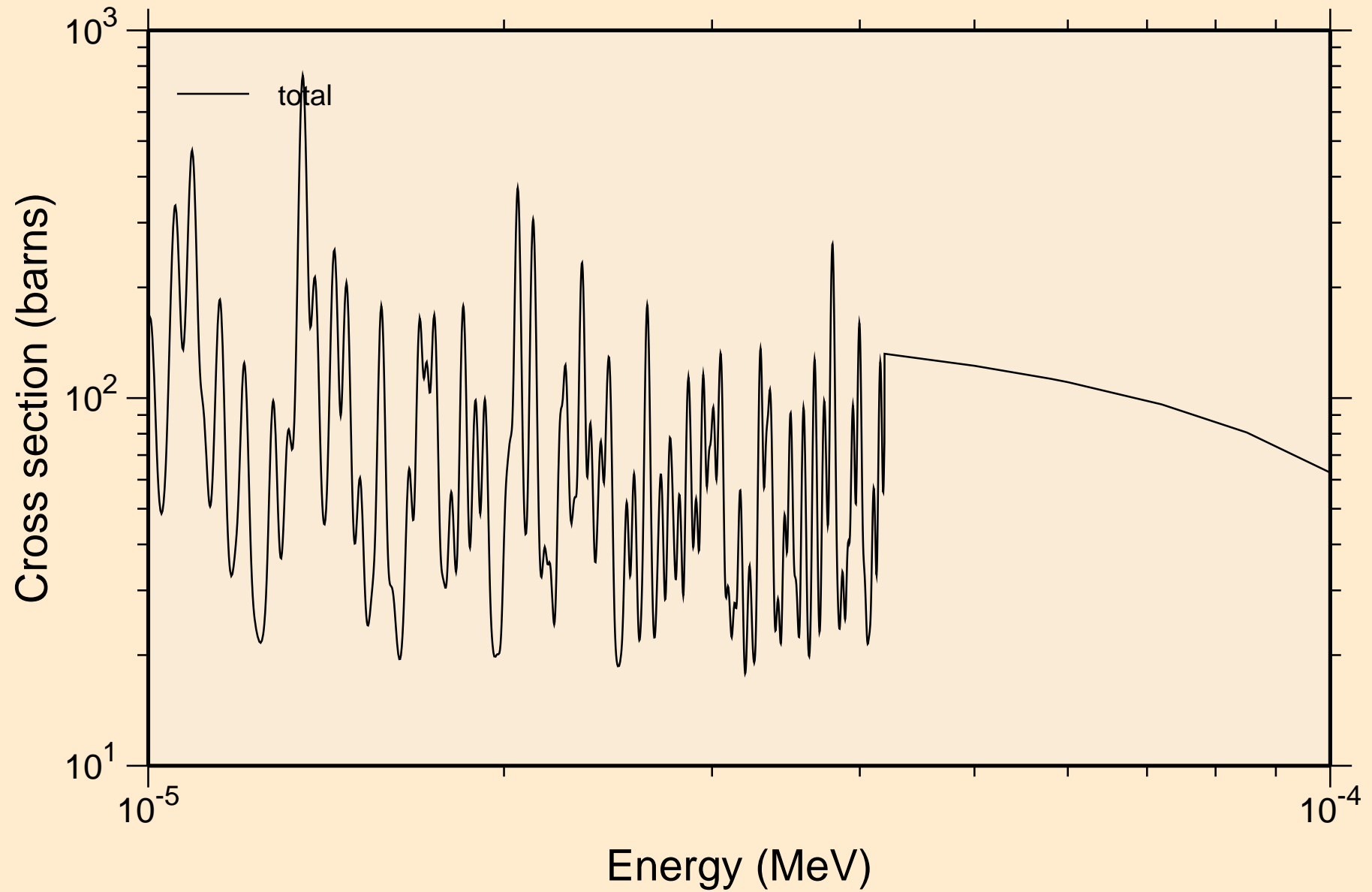
PB189 NRG TENDL-2015, AKONING
resonance total cross section



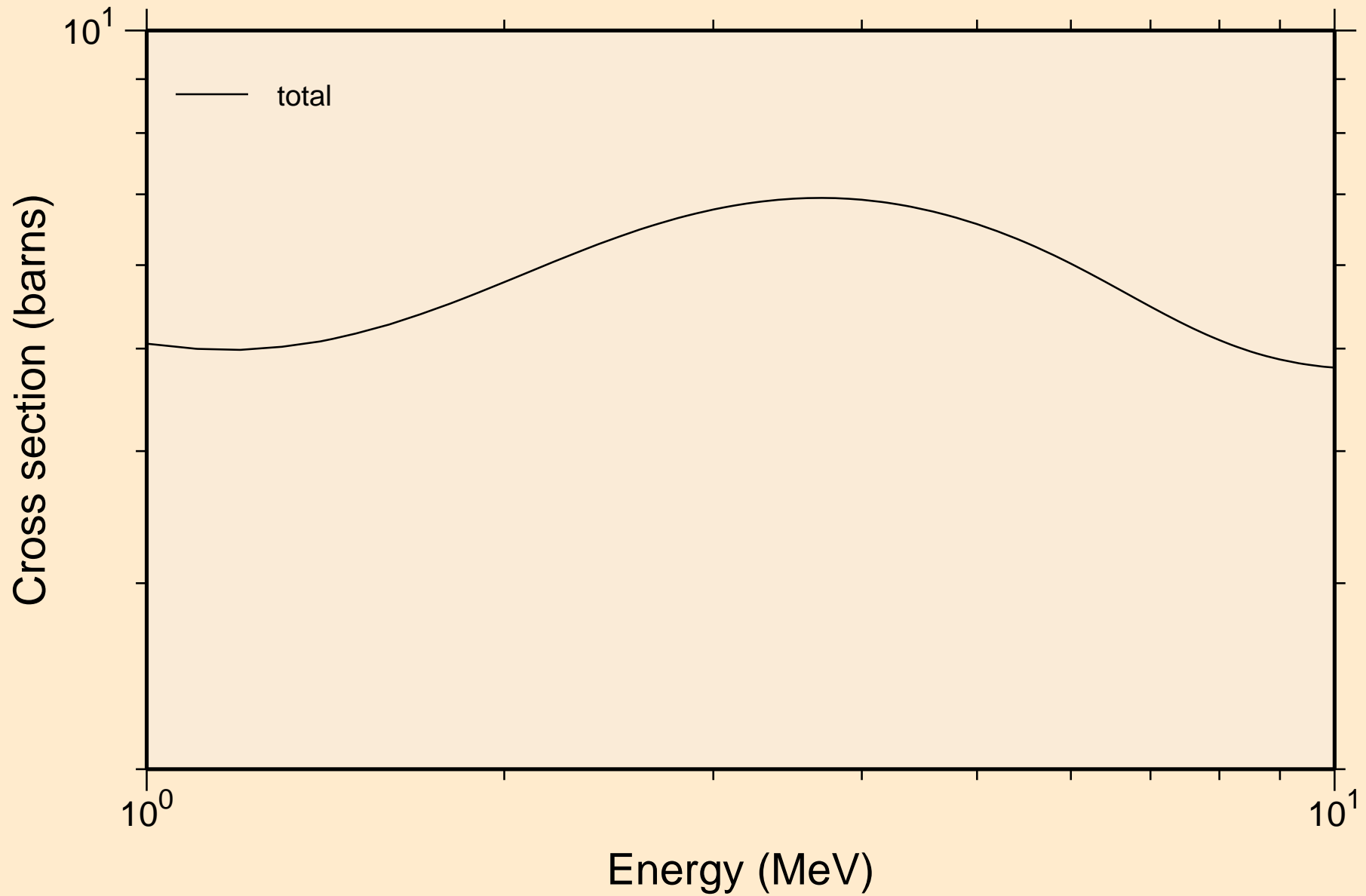
PB189 NRG TENDL-2015, AKONING
resonance total cross section



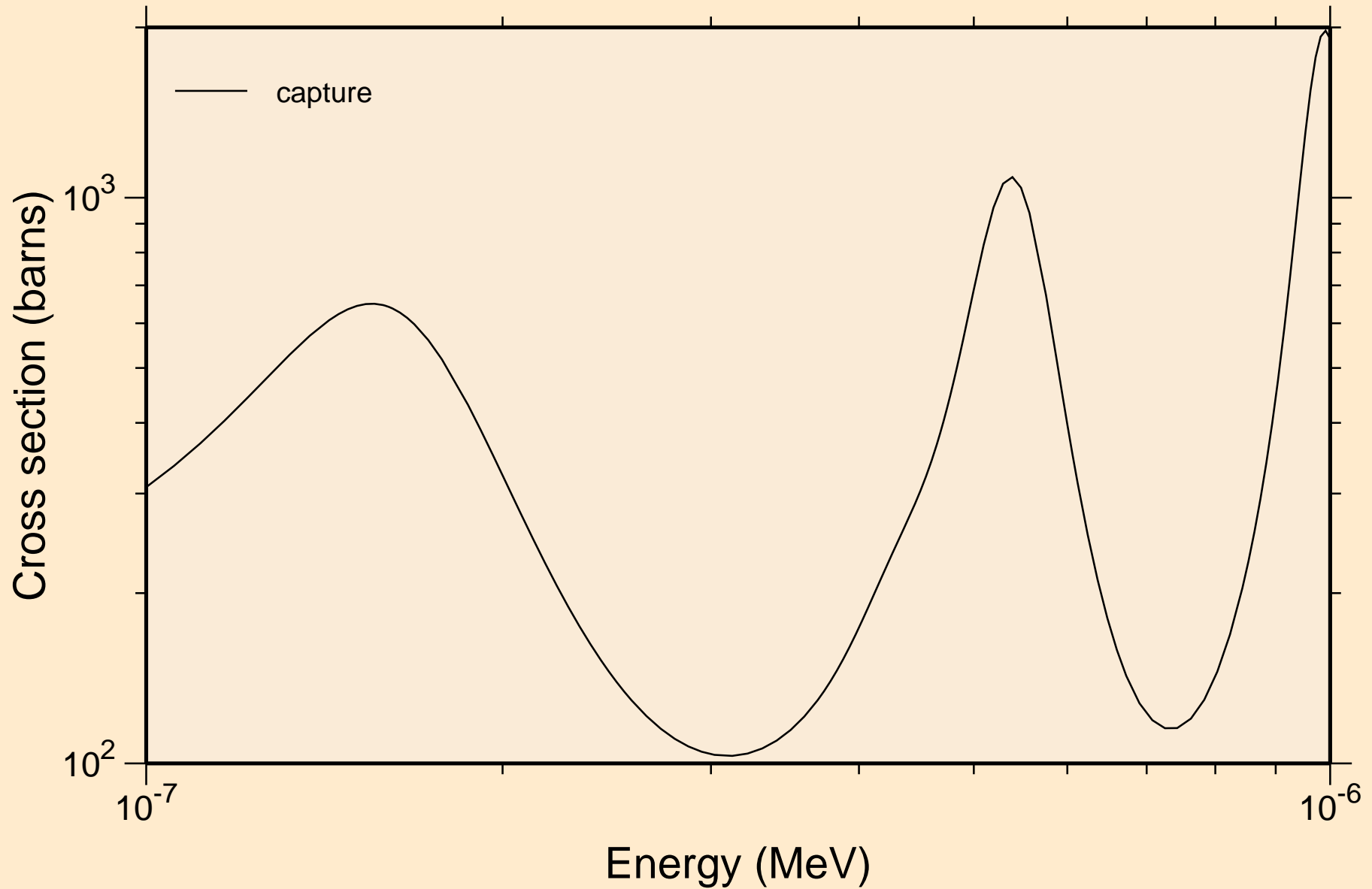
PB189 NRG TENDL-2015, AKONING
resonance total cross section



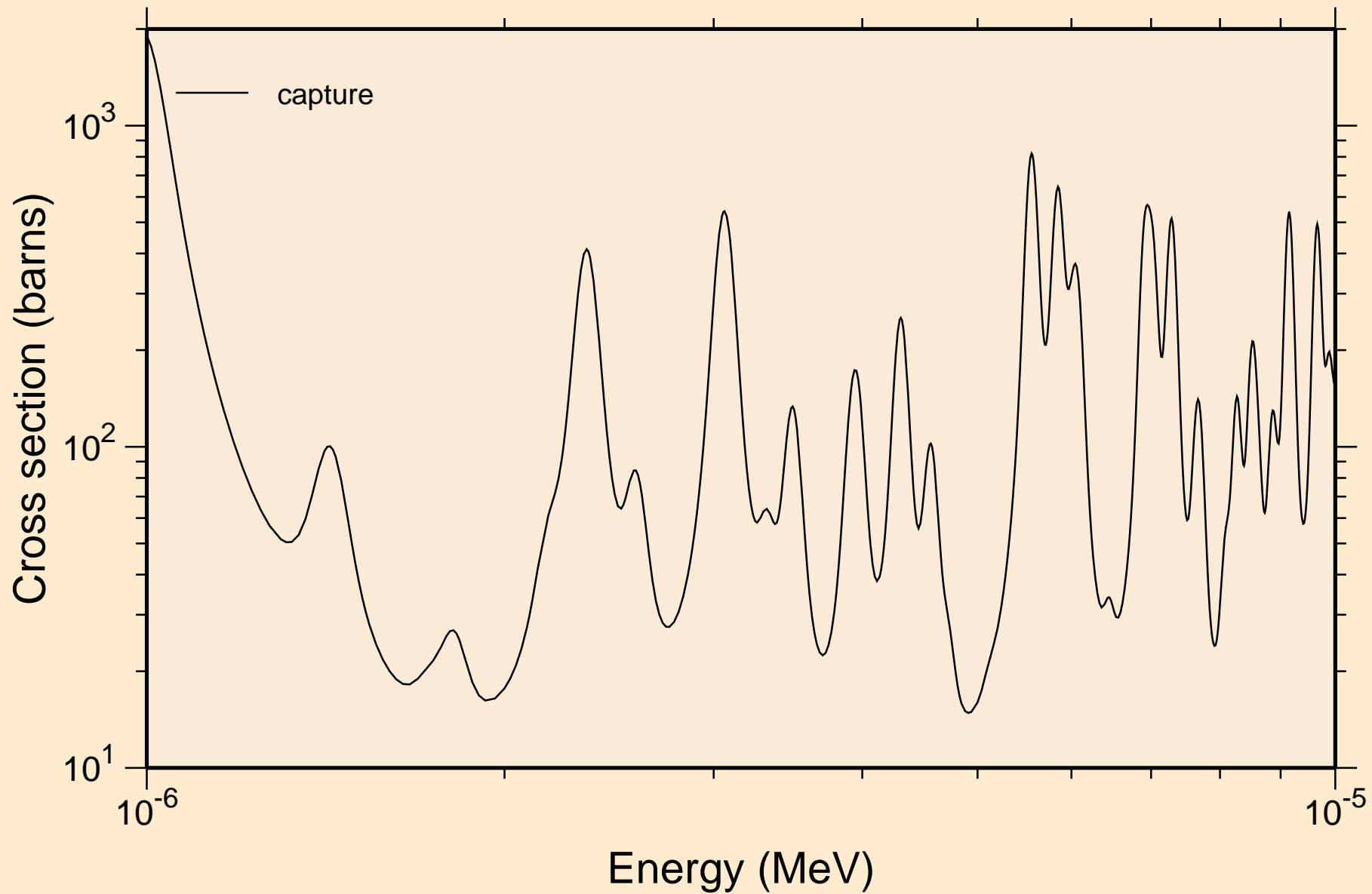
PB189 NRG TENDL-2015, AKONING
resonance total cross section



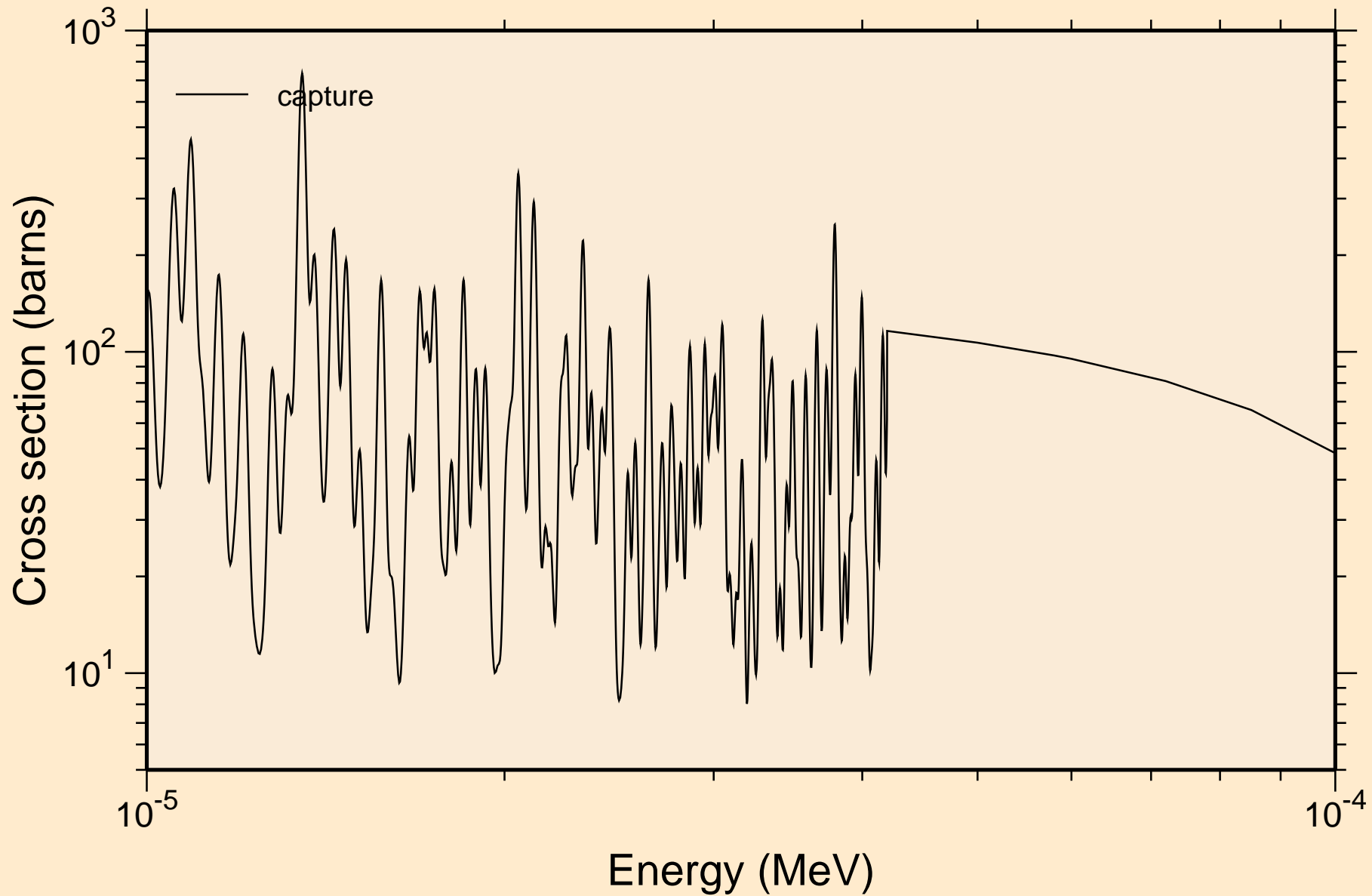
PB189 NRG TENDL-2015, AKONING
resonance absorption cross sections



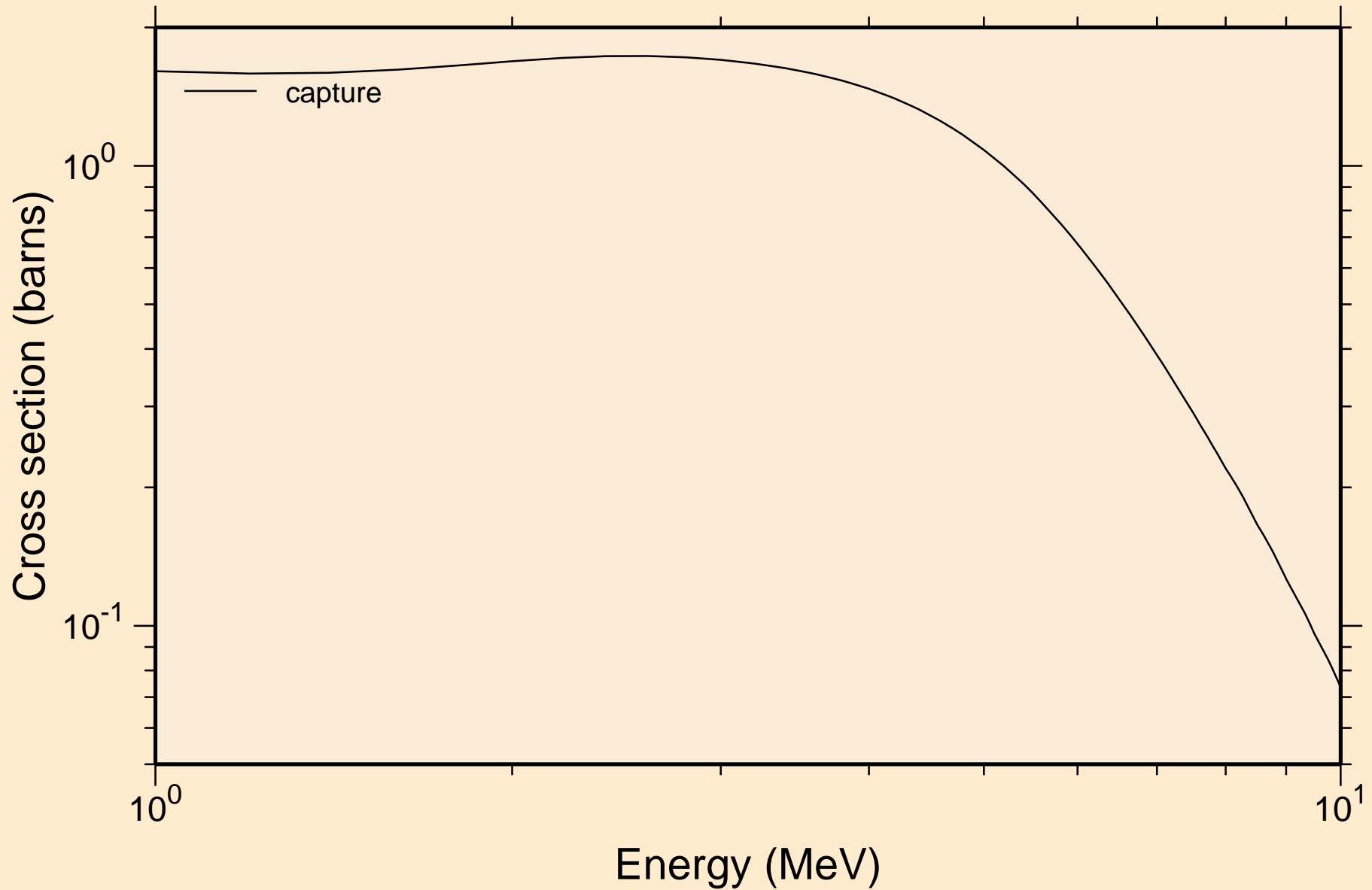
PB189 NRG TENDL-2015, AKONING
resonance absorption cross sections



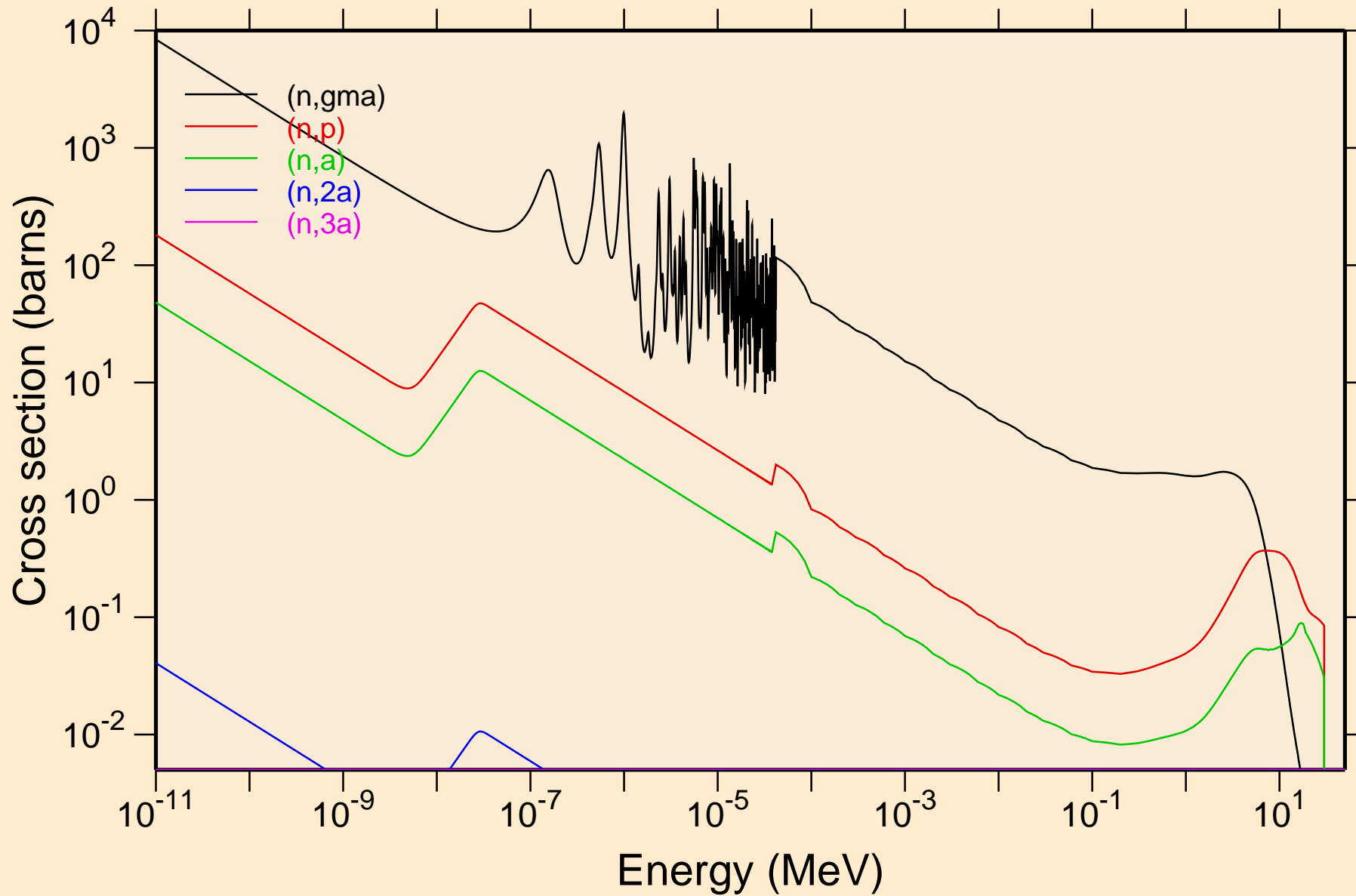
PB189 NRG TENDL-2015, AKONING
resonance absorption cross sections



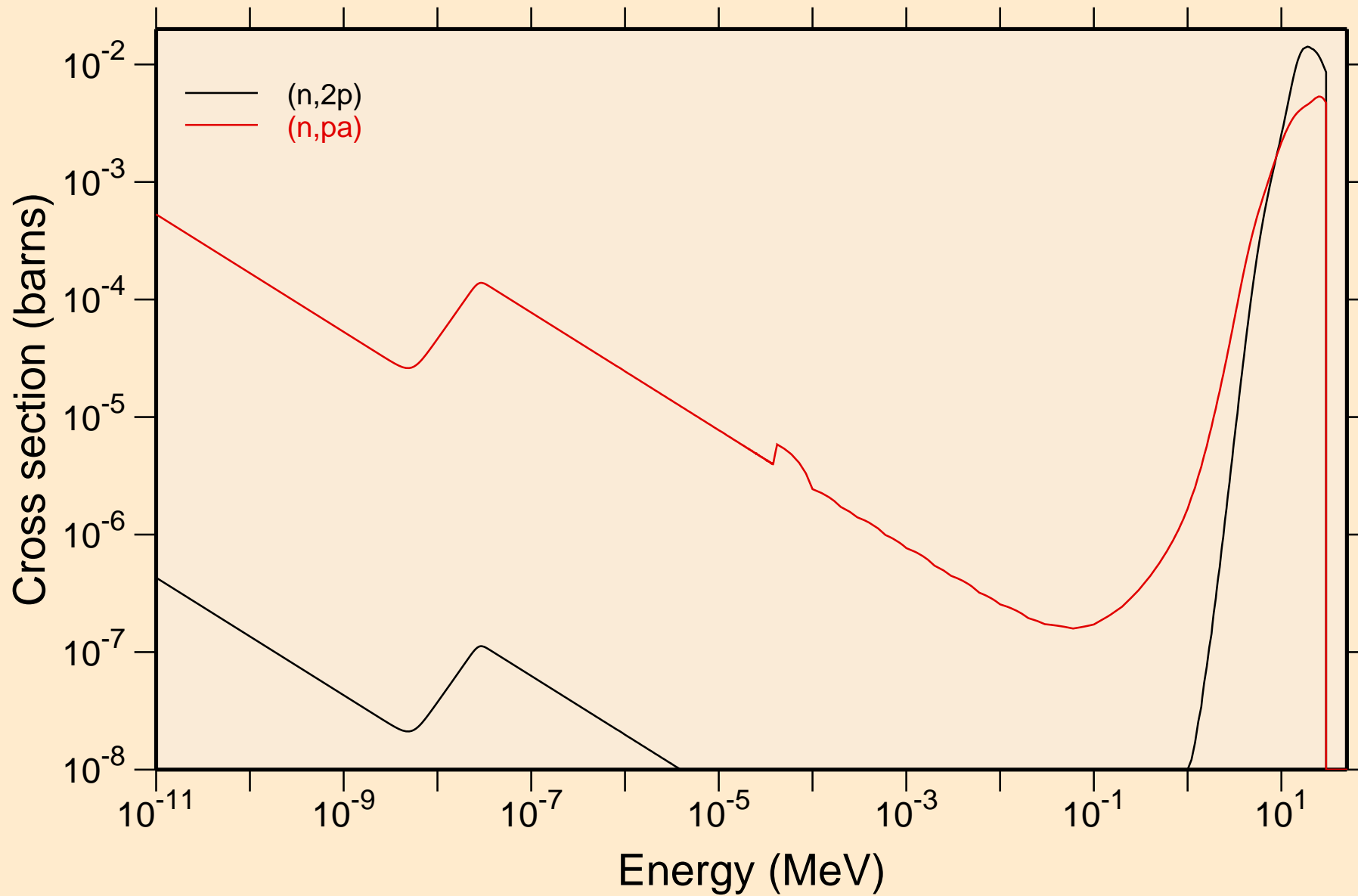
PB189 NRG TENDL-2015, AKONING
resonance absorption cross sections



PB189 NRG TENDL-2015, AKONING
Non-threshold reactions

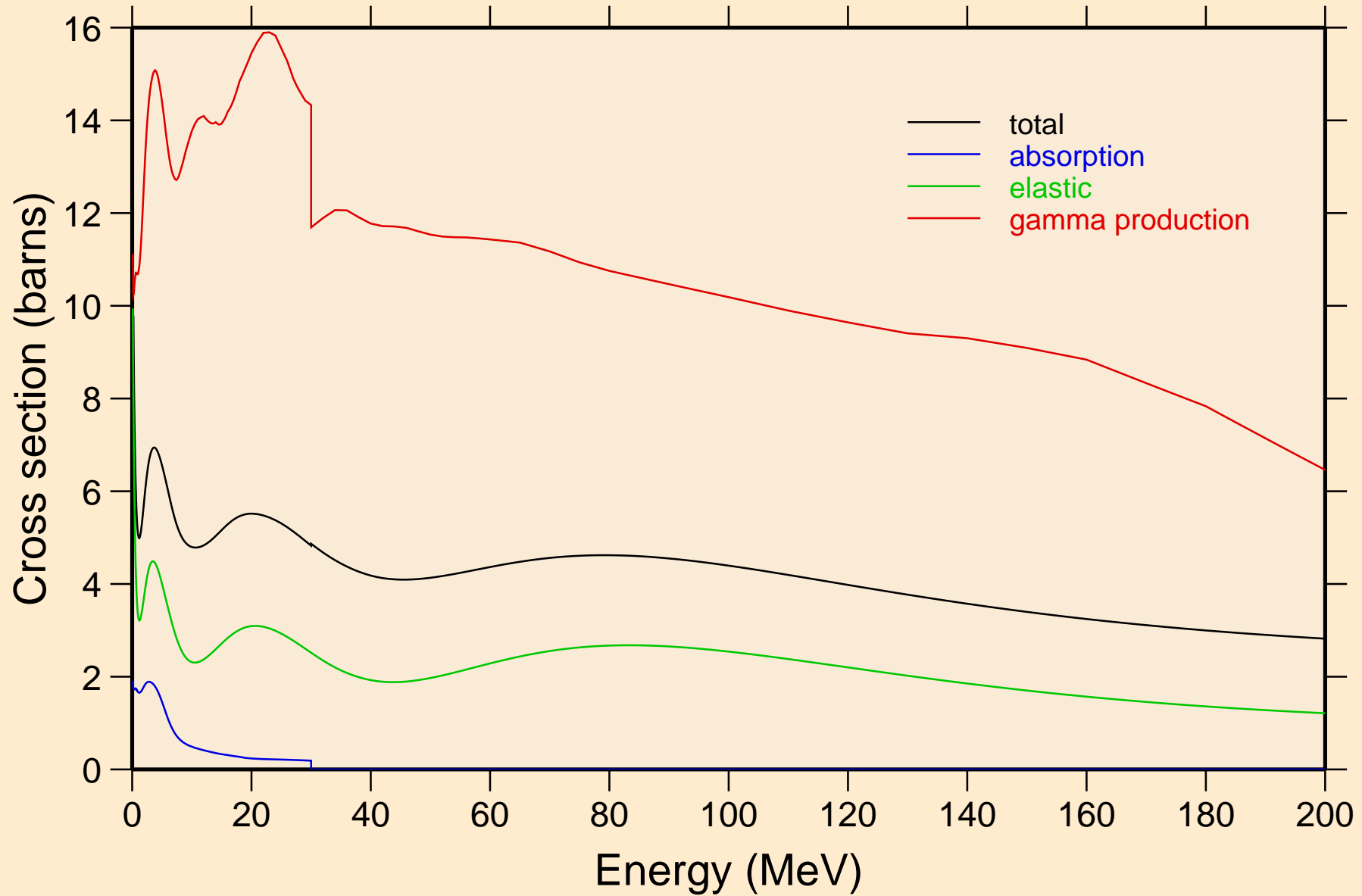


PB189 NRG TENDL-2015, AKONING
Non-threshold reactions



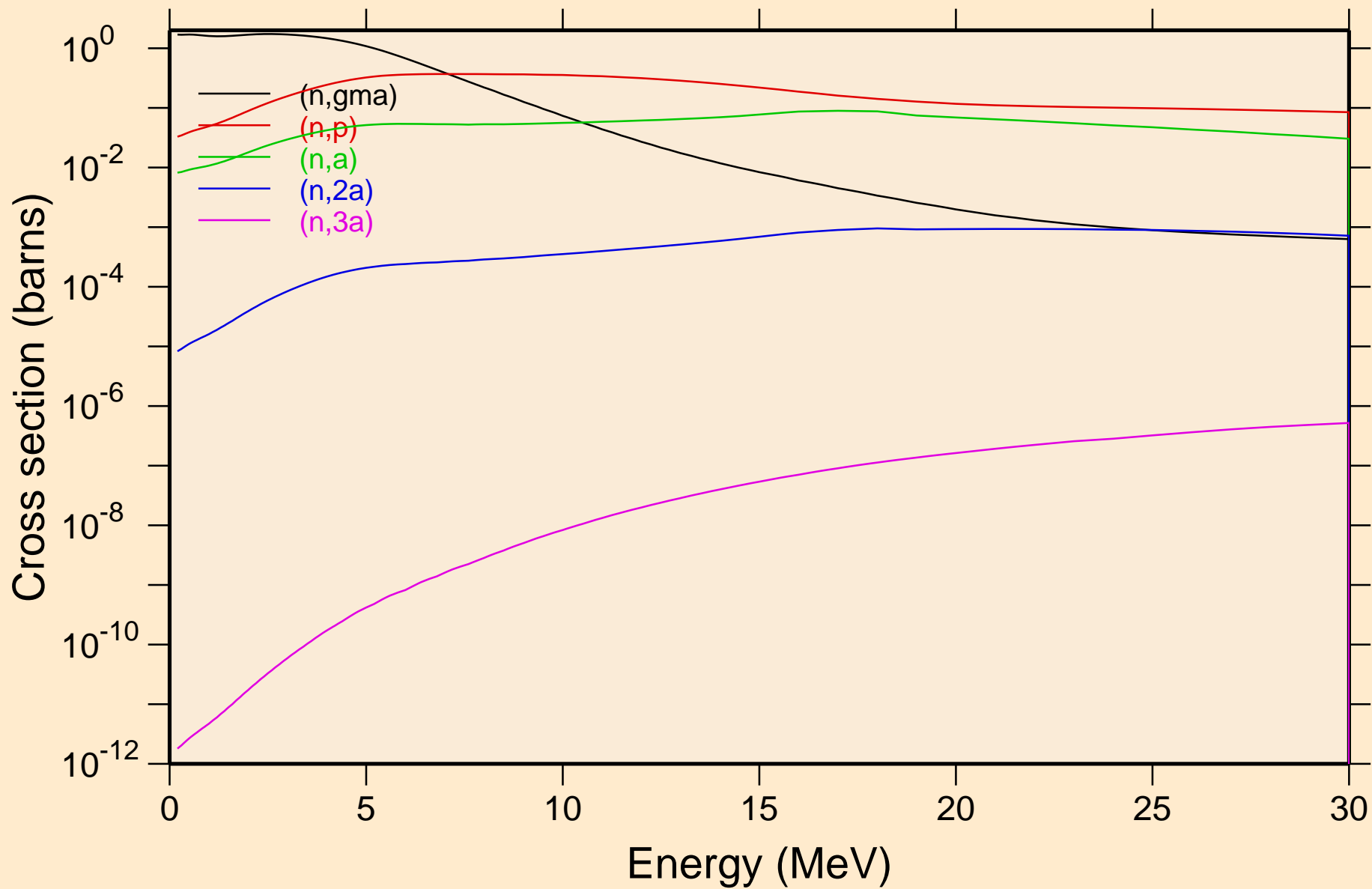
PB189 NRG TENDL-2015, AKONING

Principal cross sections

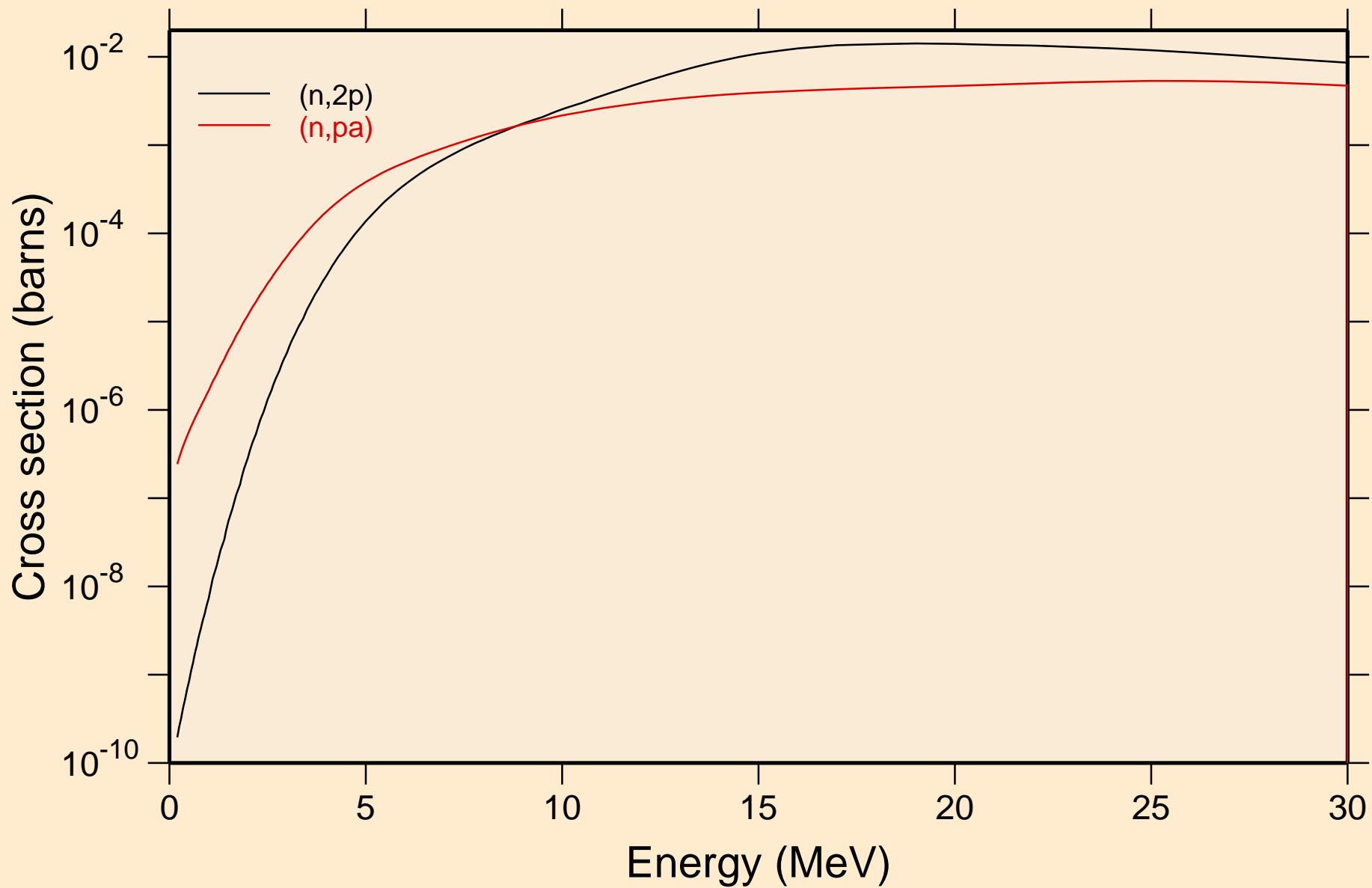


PB189 NRG TENDL-2015, AKONING

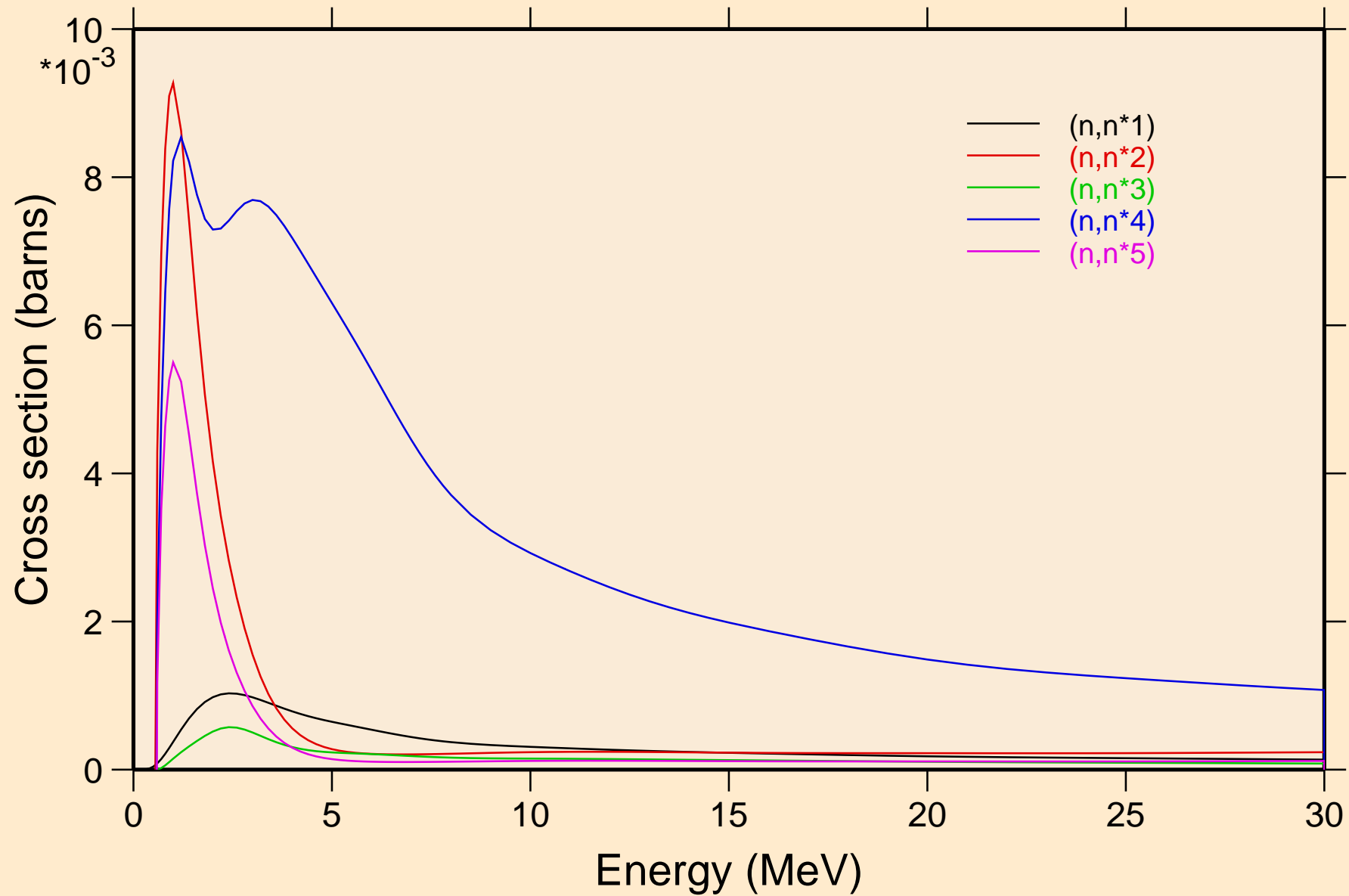
Non-threshold reactions



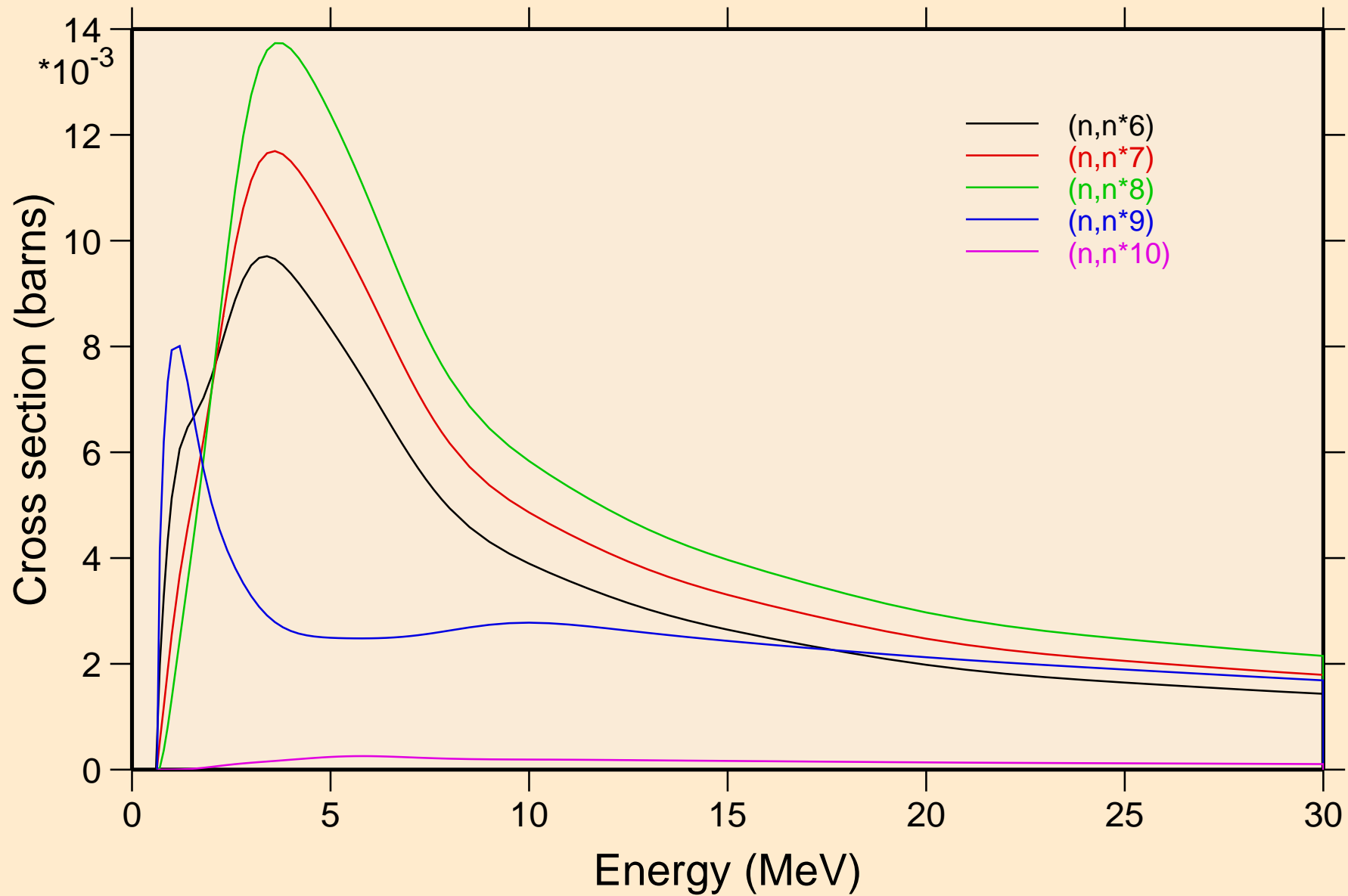
PB189 NRG TENDL-2015, AKONING
Non-threshold reactions



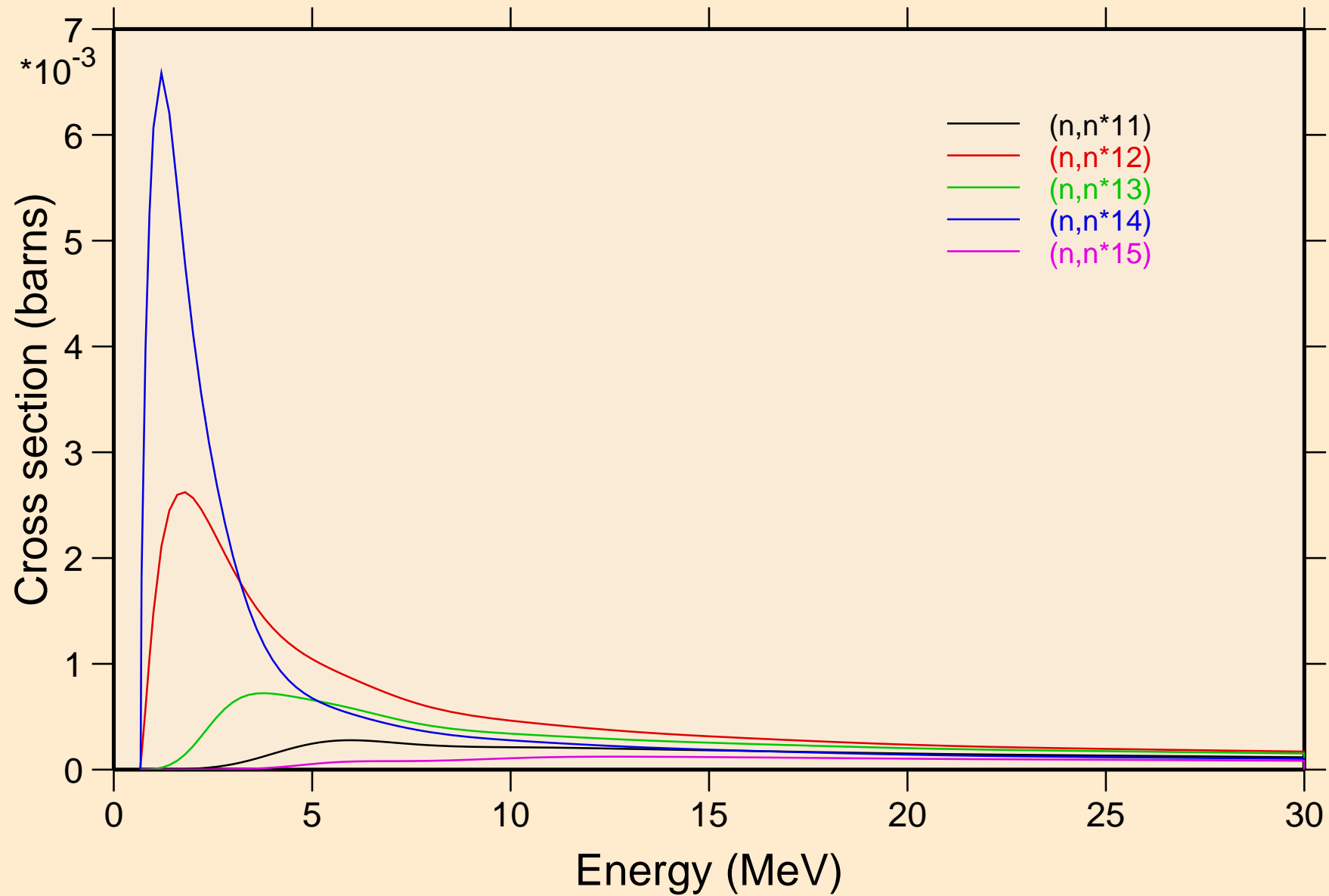
PB189 NRG TENDL-2015, AKONING
Inelastic levels



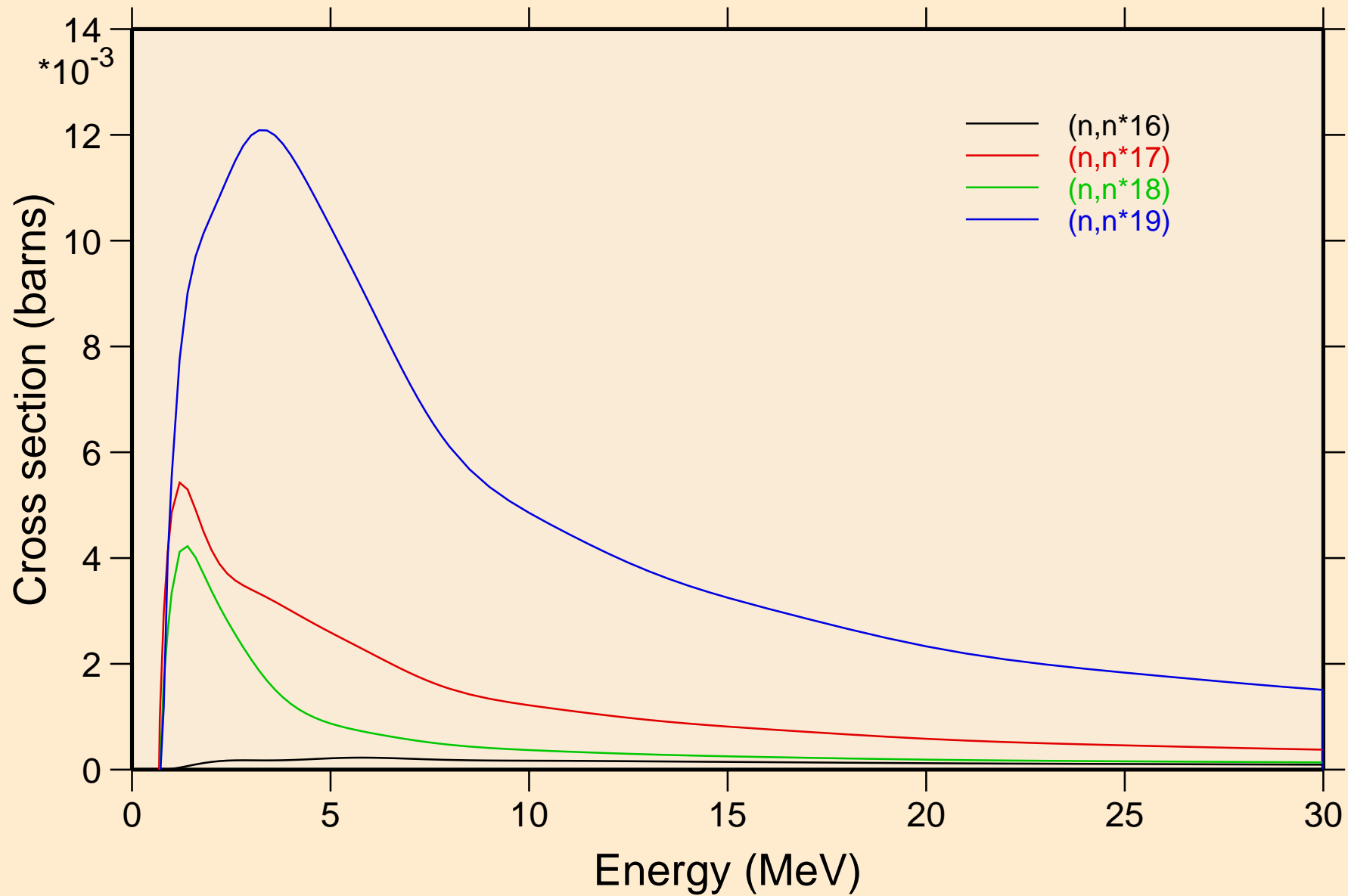
PB189 NRG TENDL-2015, AKONING
Inelastic levels



PB189 NRG TENDL-2015, AKONING
Inelastic levels

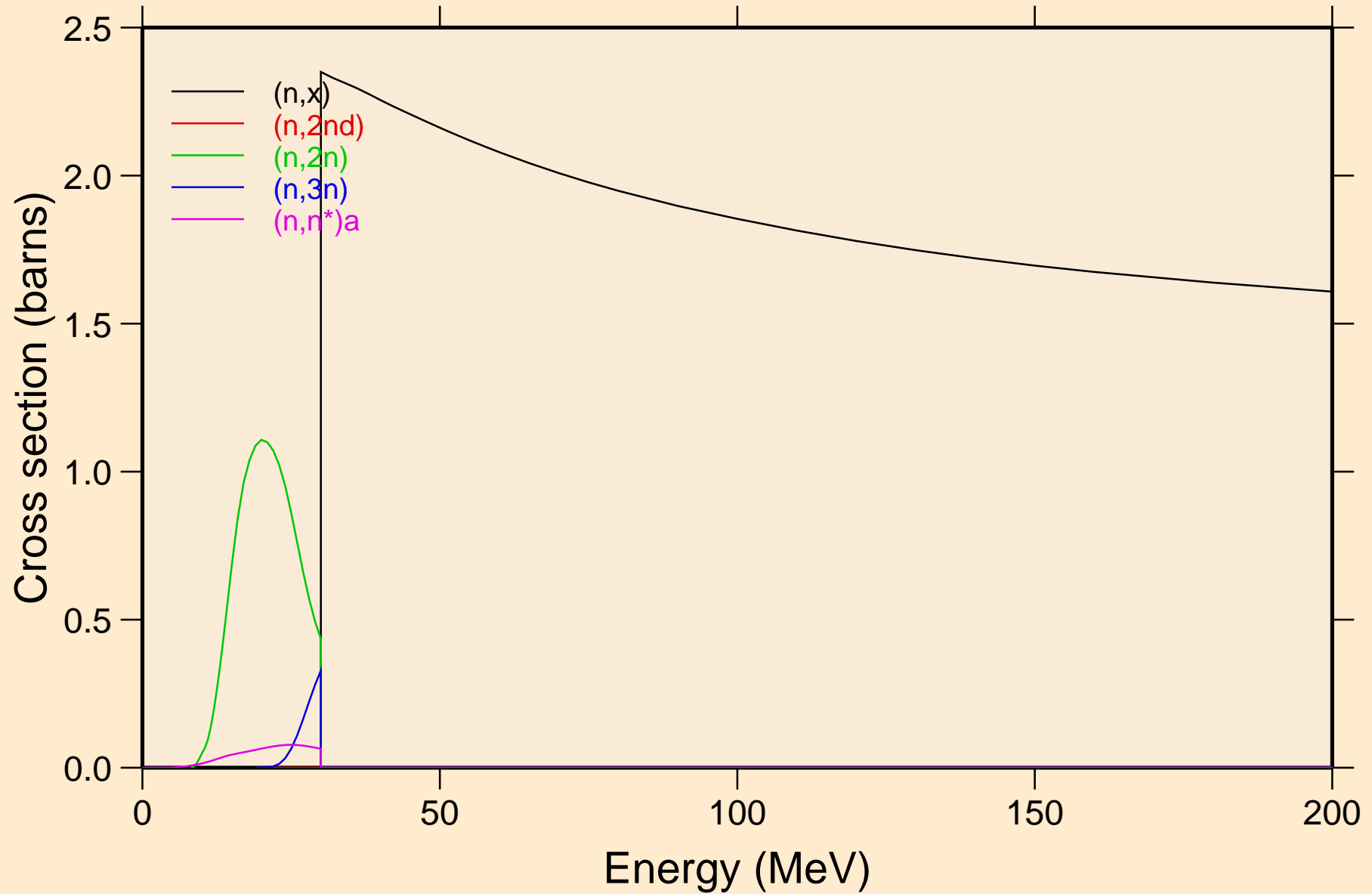


PB189 NRG TENDL-2015, AKONING
Inelastic levels



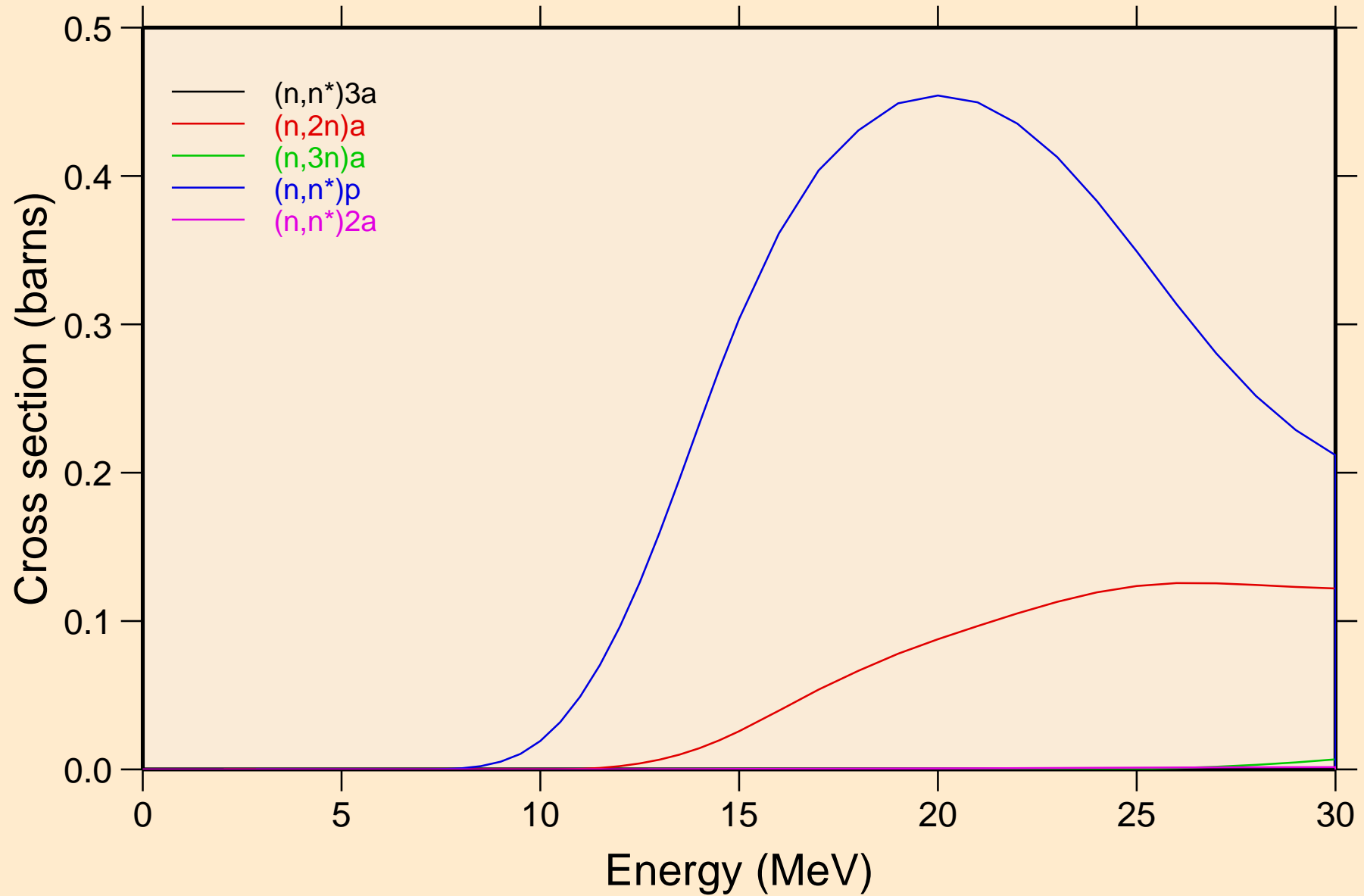
PB189 NRG TENDL-2015, AKONING

Threshold reactions



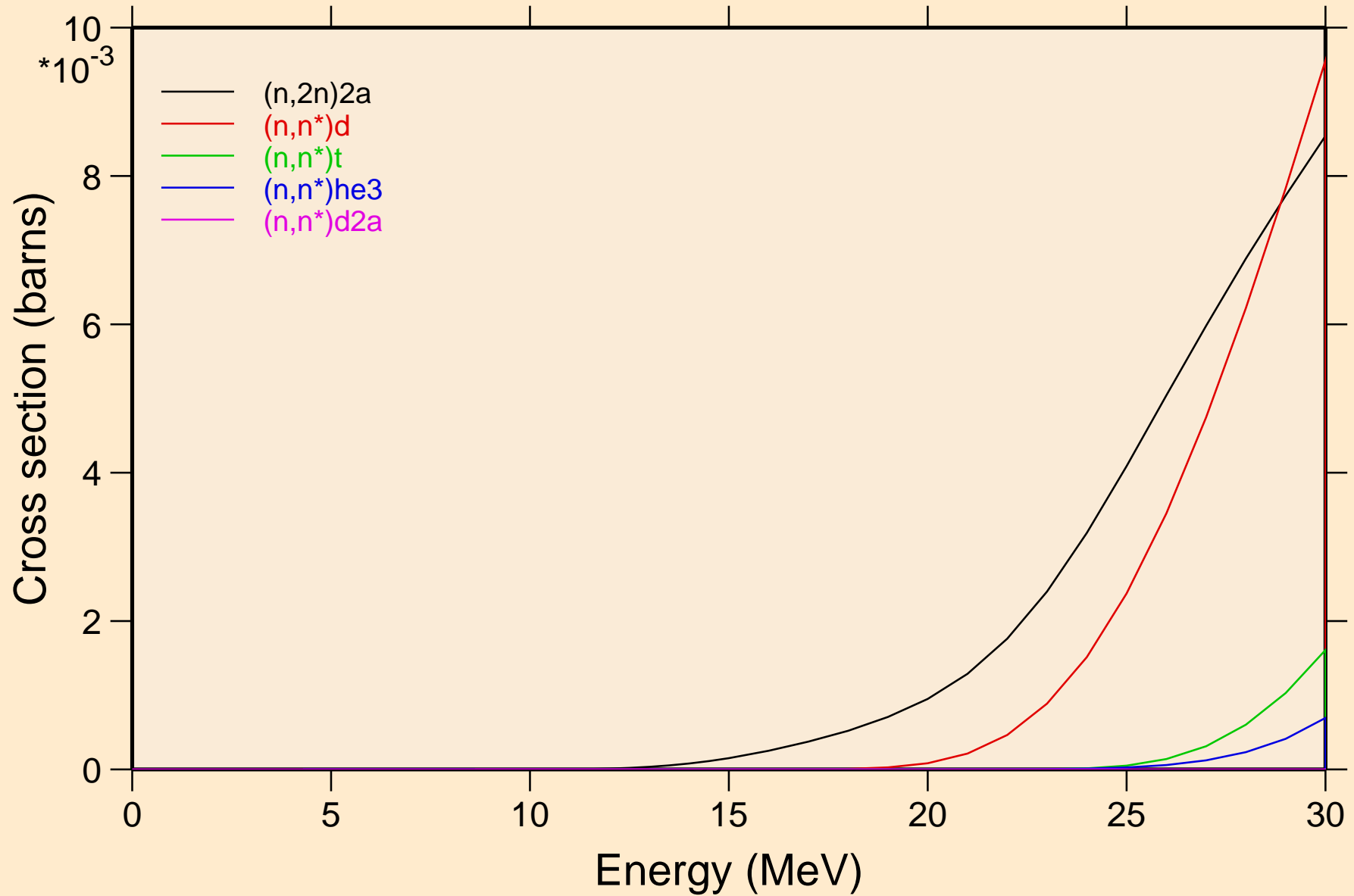
PB189 NRG TENDL-2015, AKONING

Threshold reactions



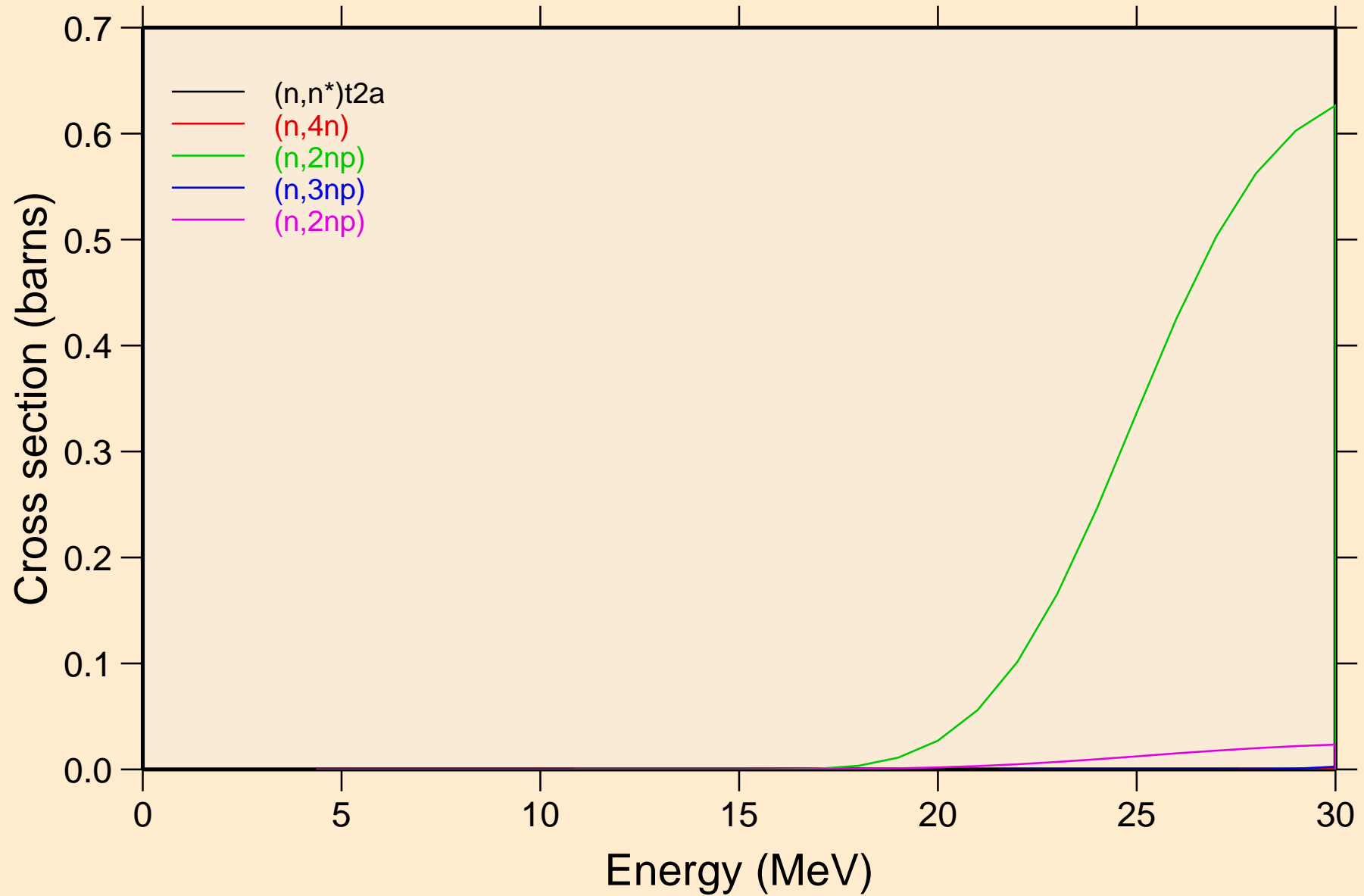
PB189 NRG TENDL-2015, AKONING

Threshold reactions



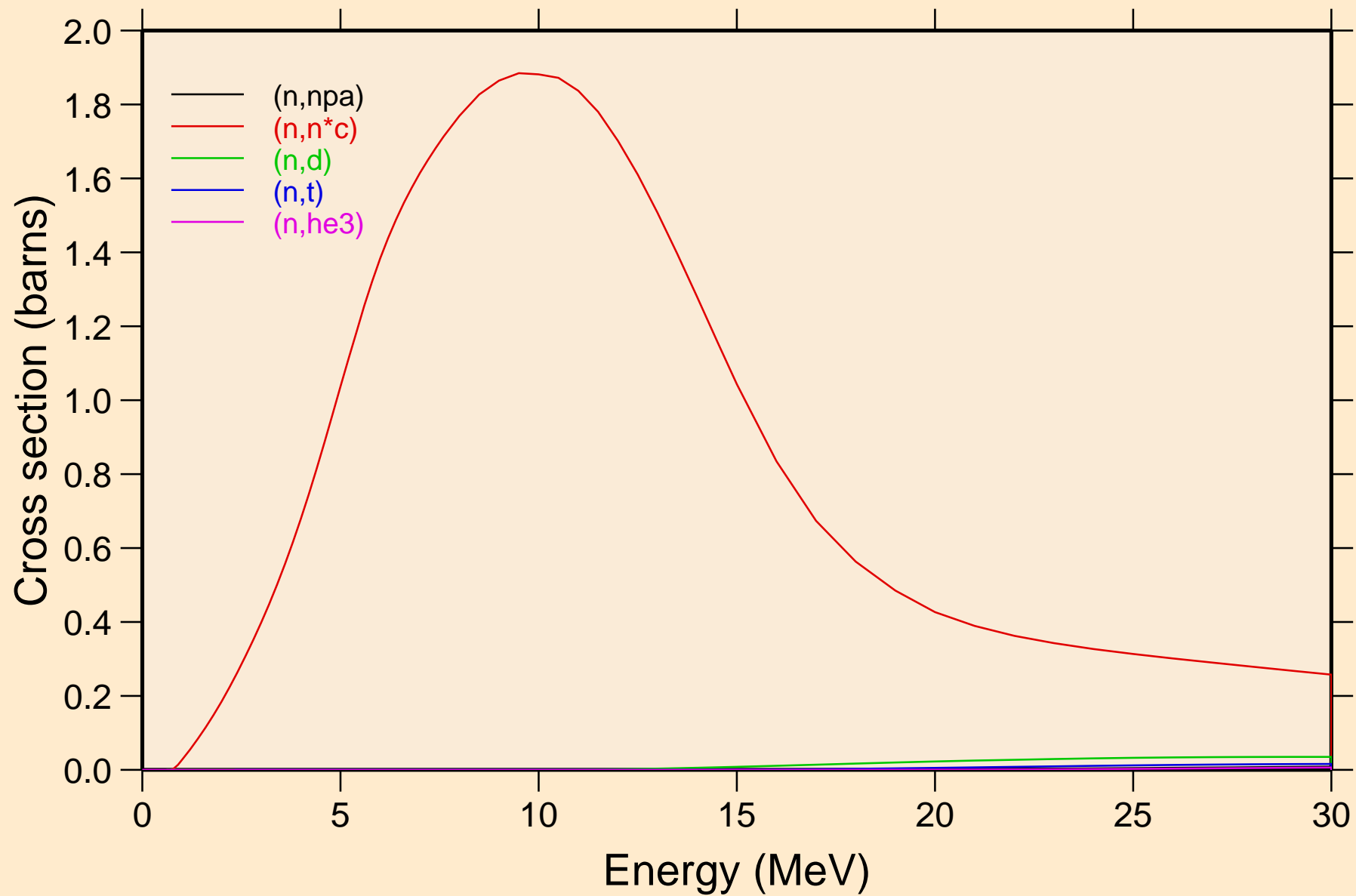
PB189 NRG TENDL-2015, AKONING

Threshold reactions



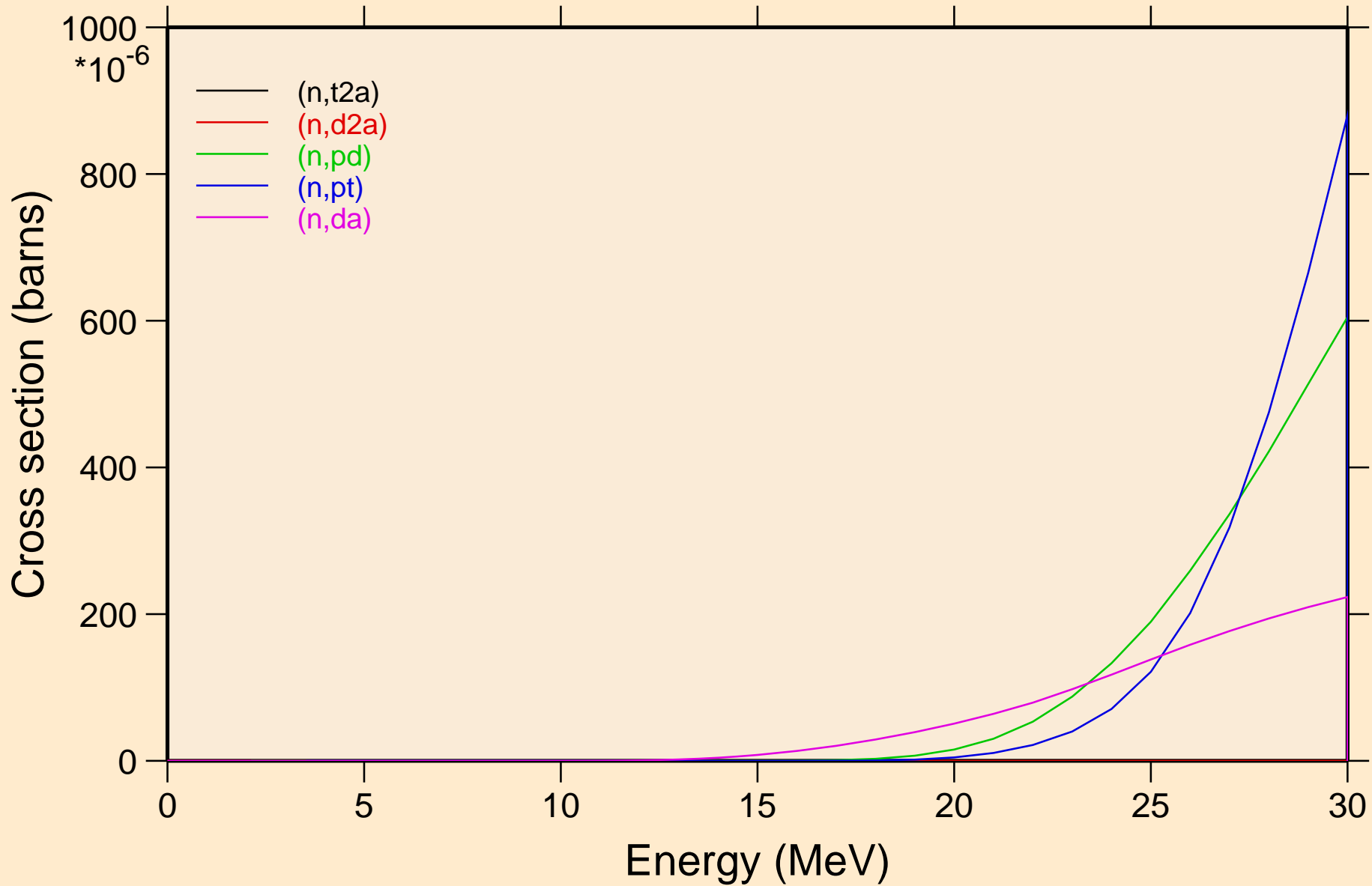
PB189 NRG TENDL-2015, AKONING

Threshold reactions

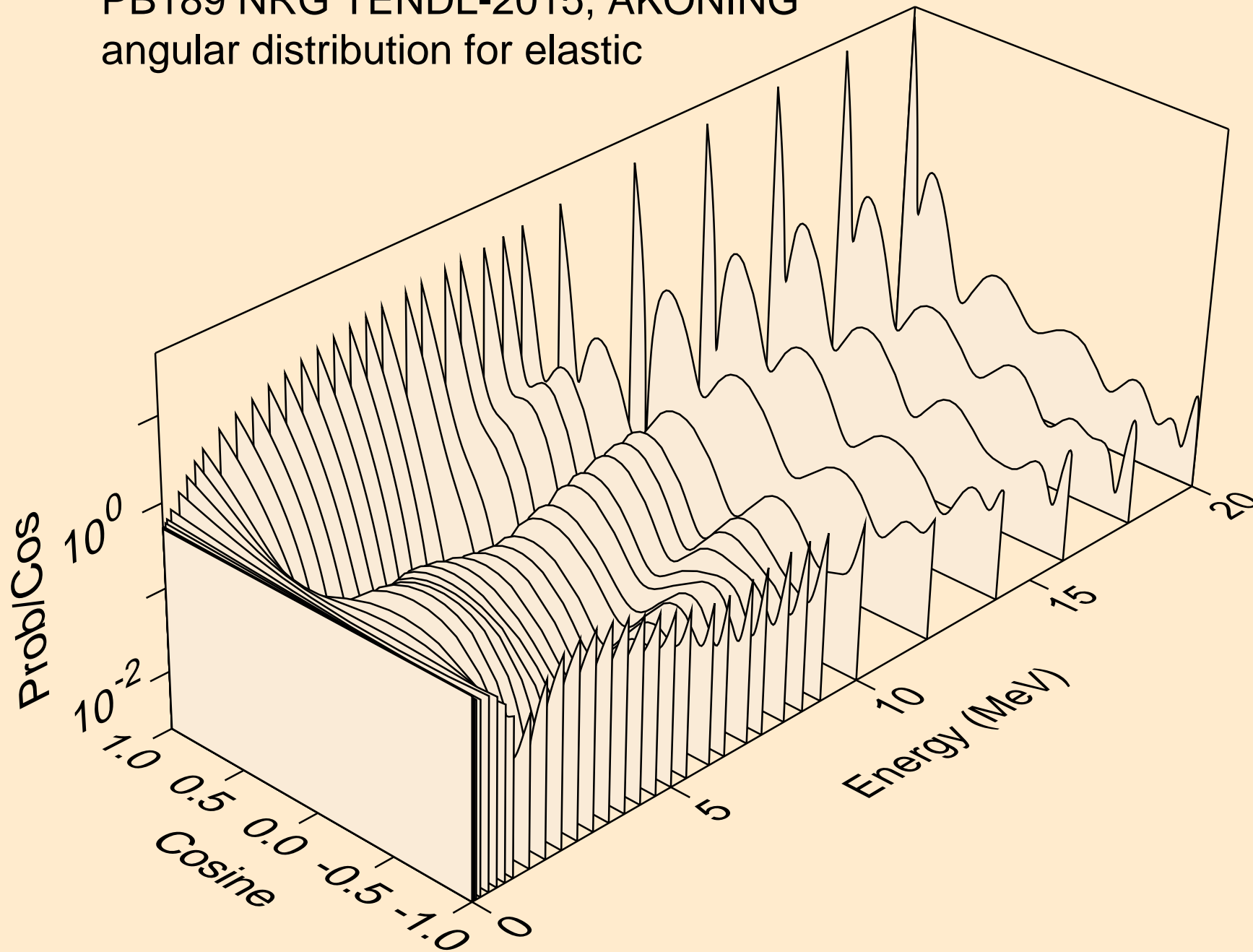


PB189 NRG TENDL-2015, AKONING

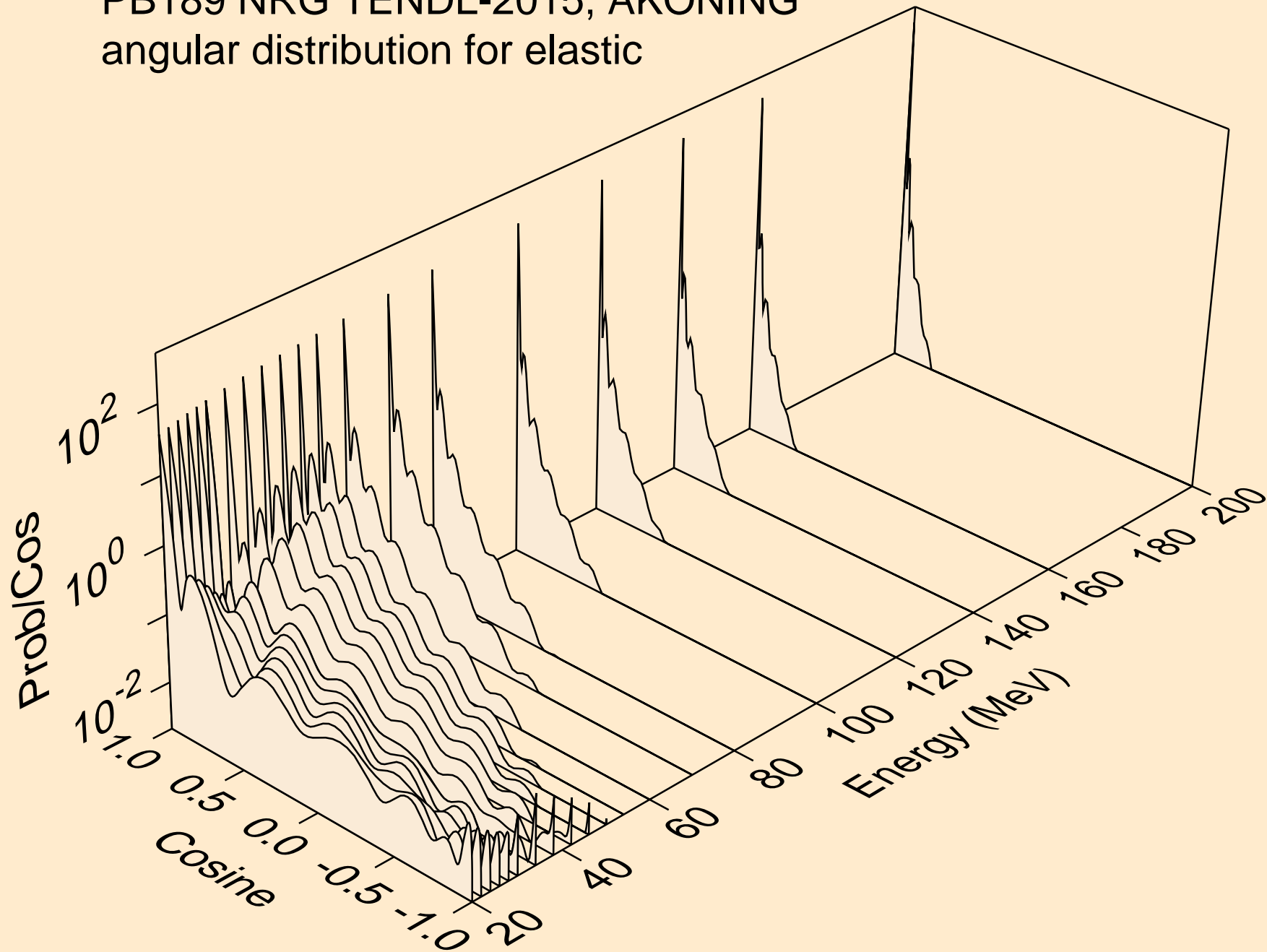
Threshold reactions



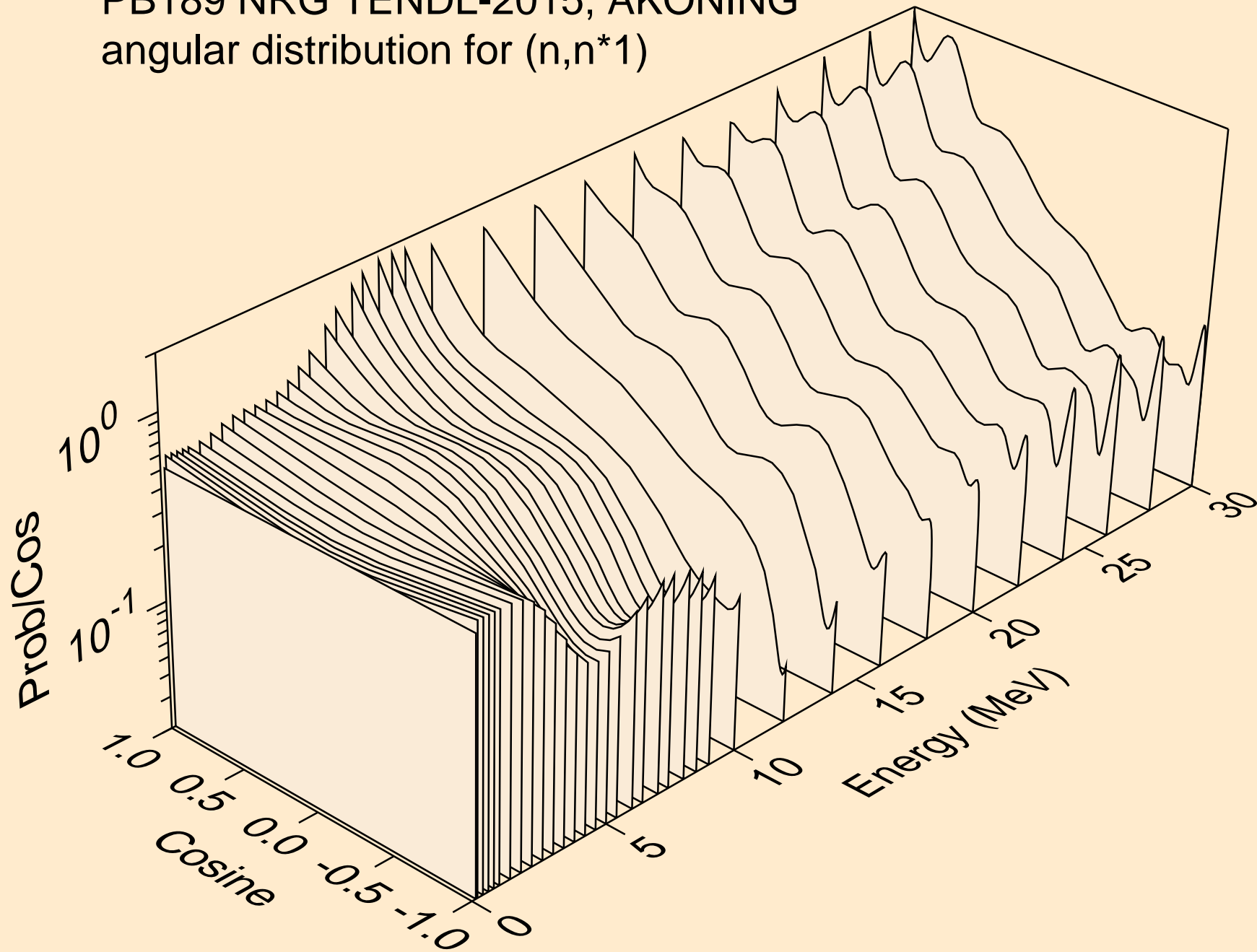
PB189 NRG TENDL-2015, AKONING
angular distribution for elastic



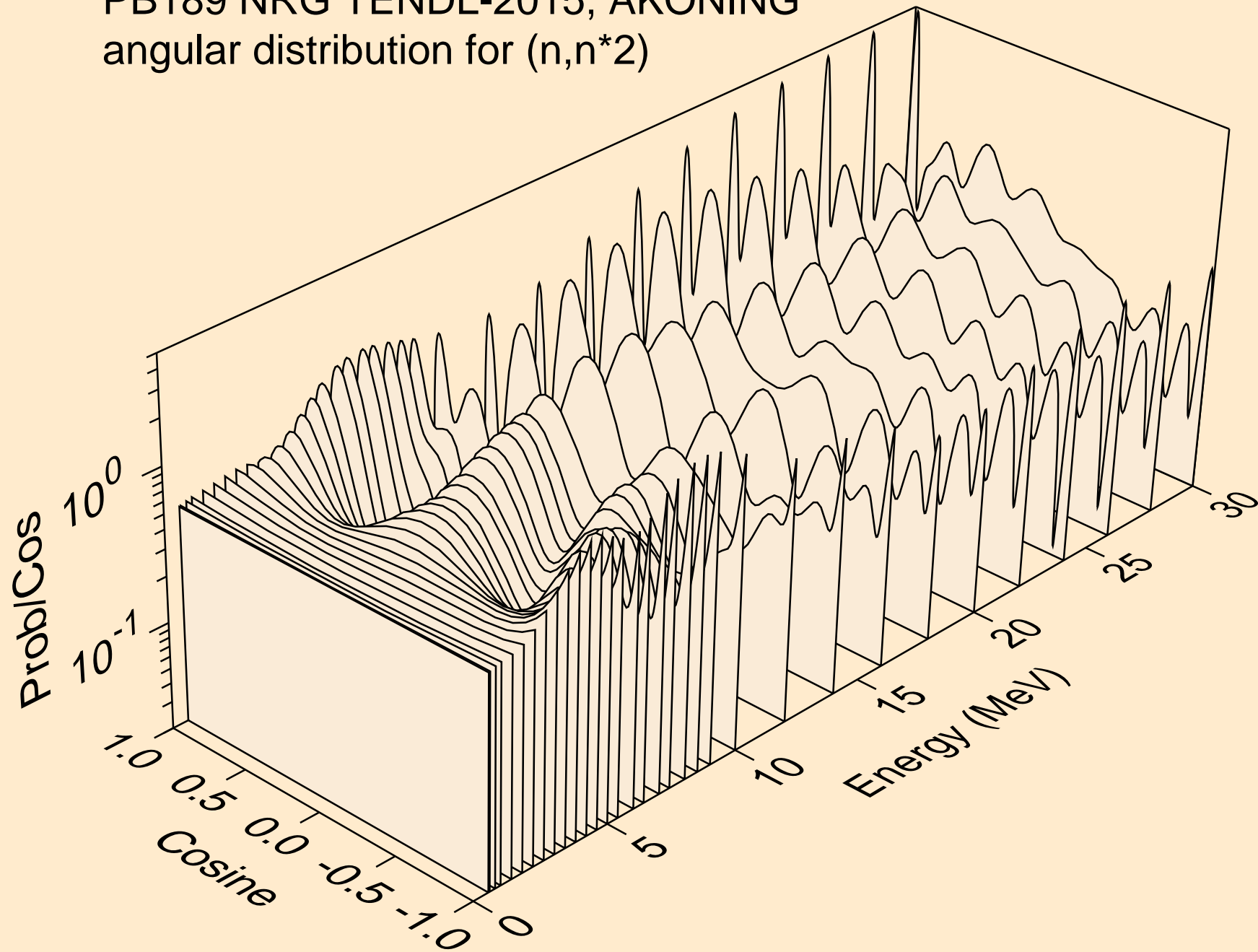
PB189 NRG TENDL-2015, AKONING
angular distribution for elastic



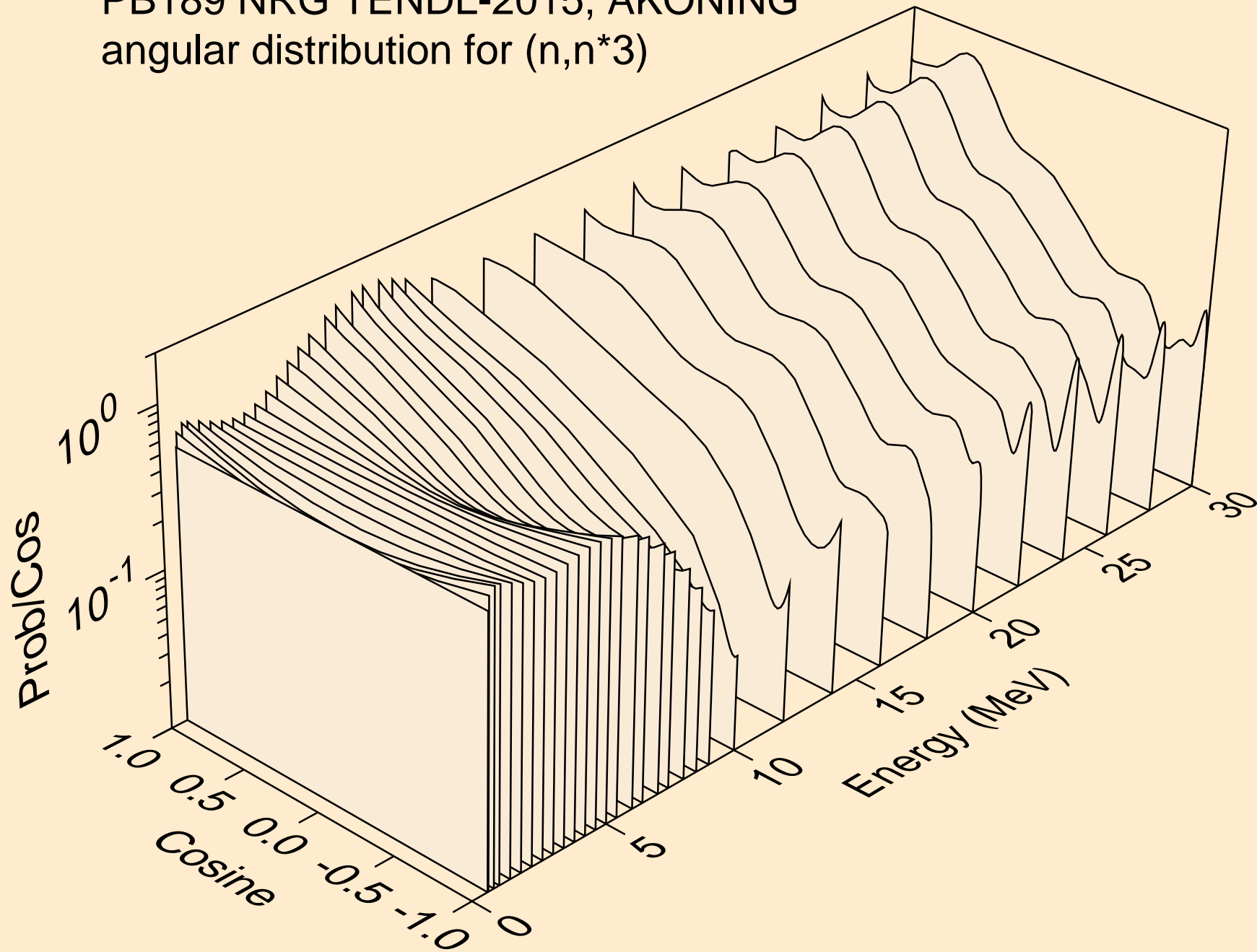
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



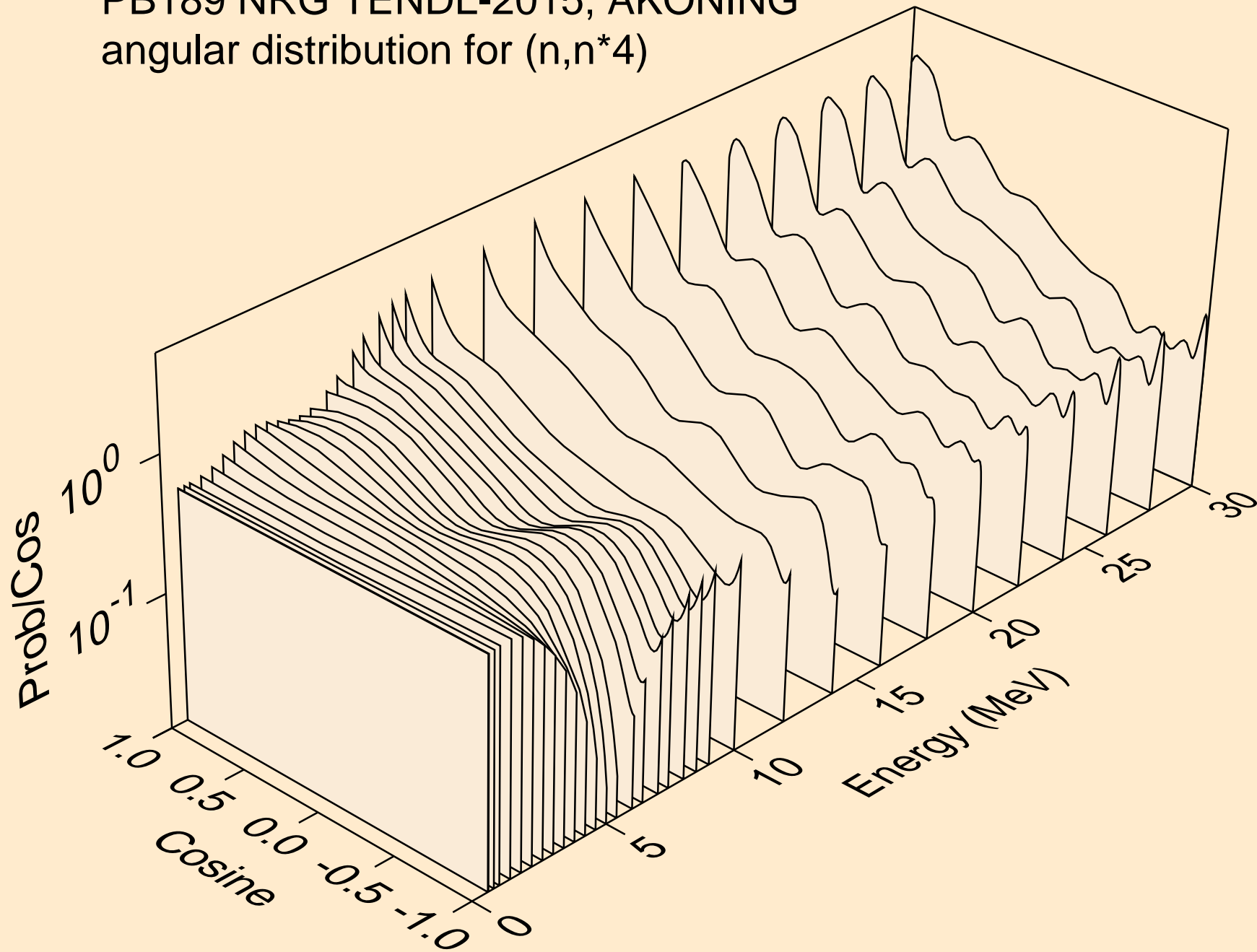
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



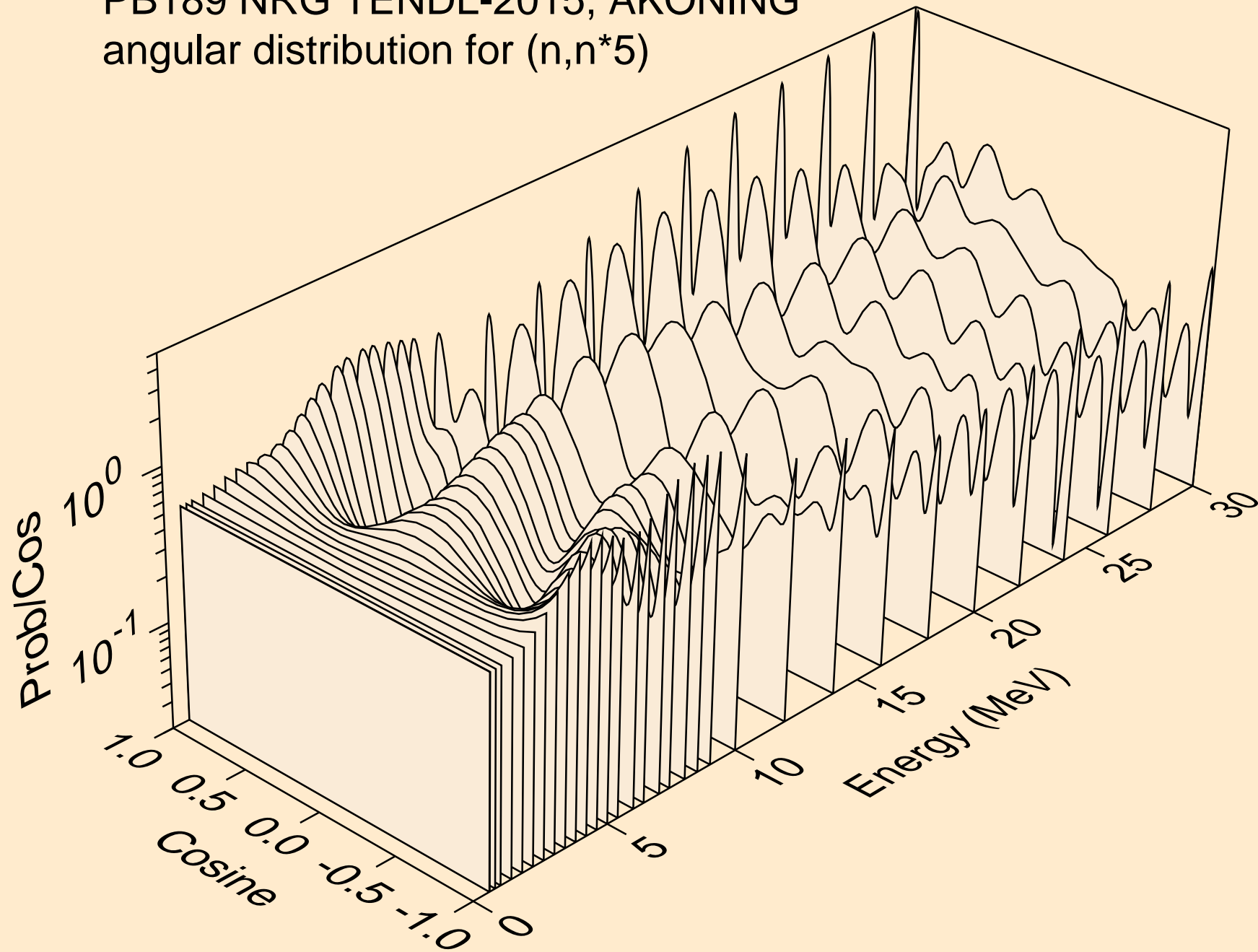
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



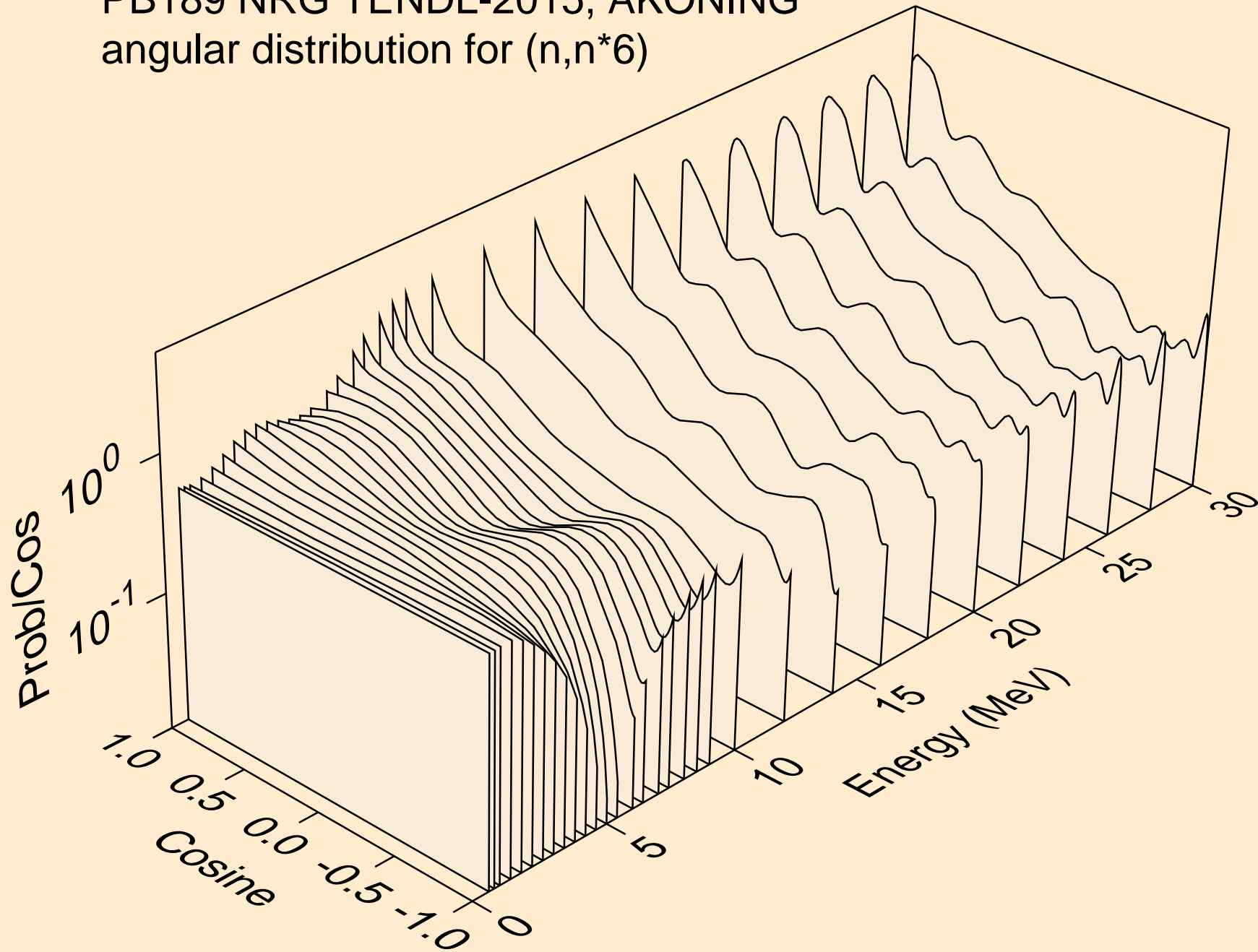
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



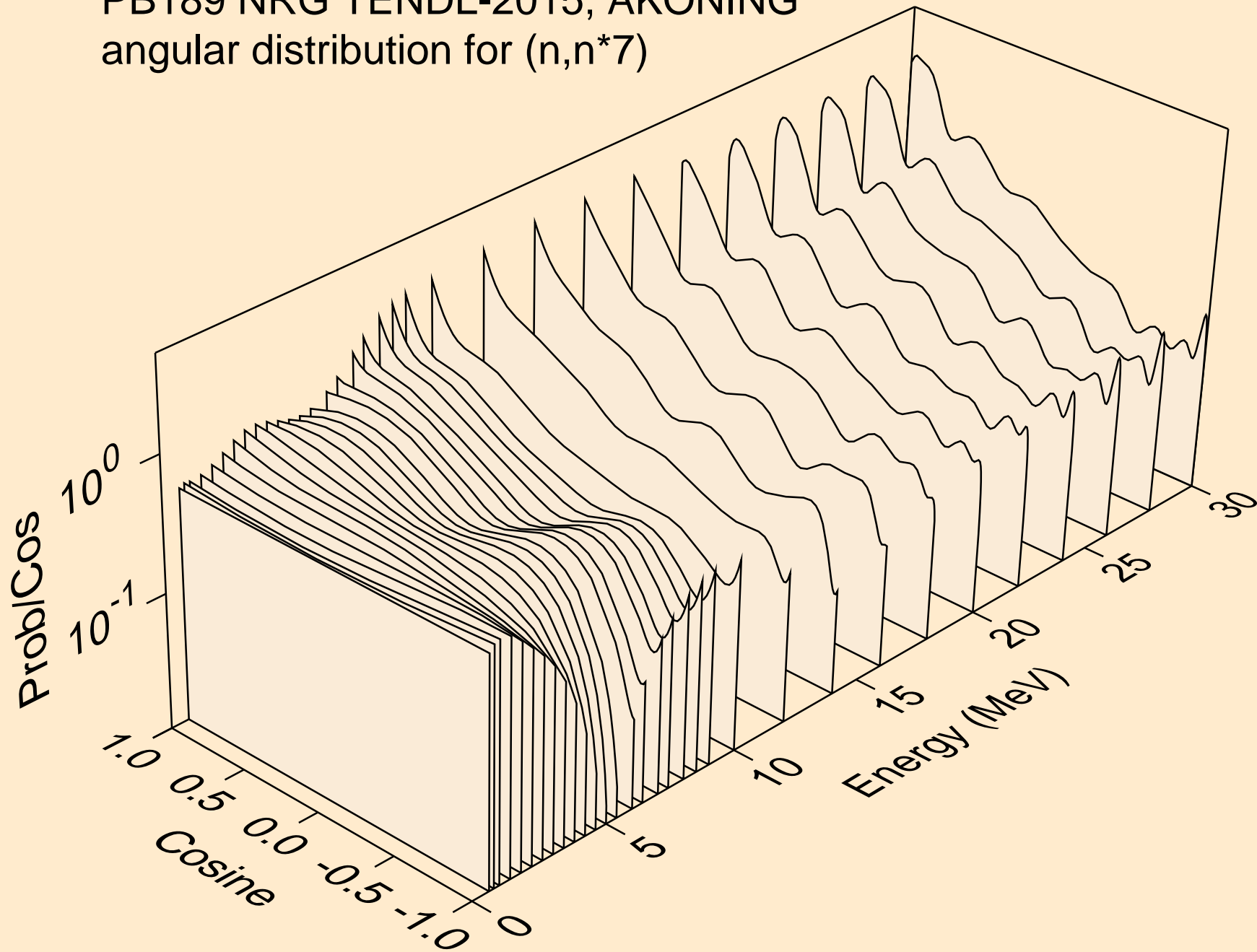
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



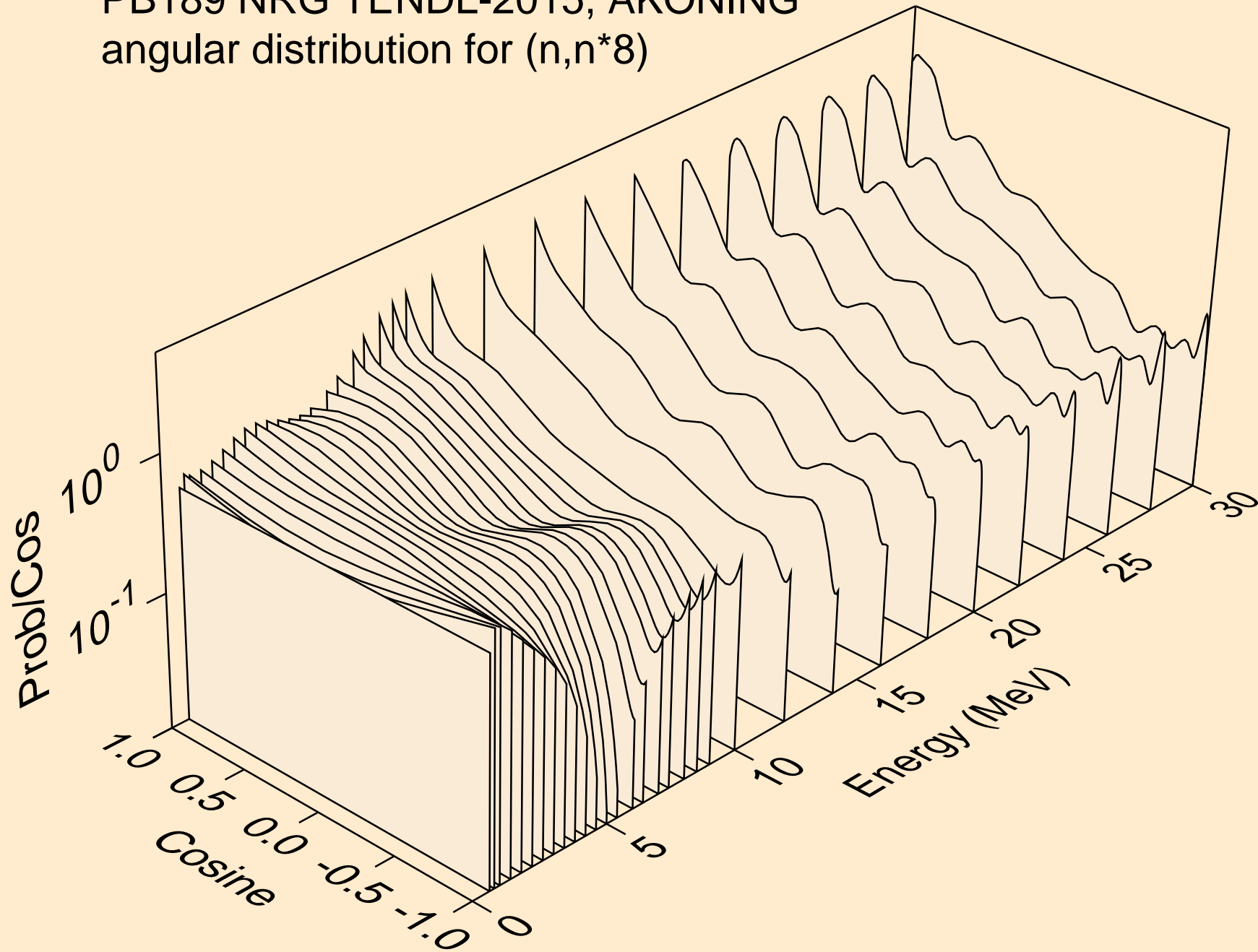
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



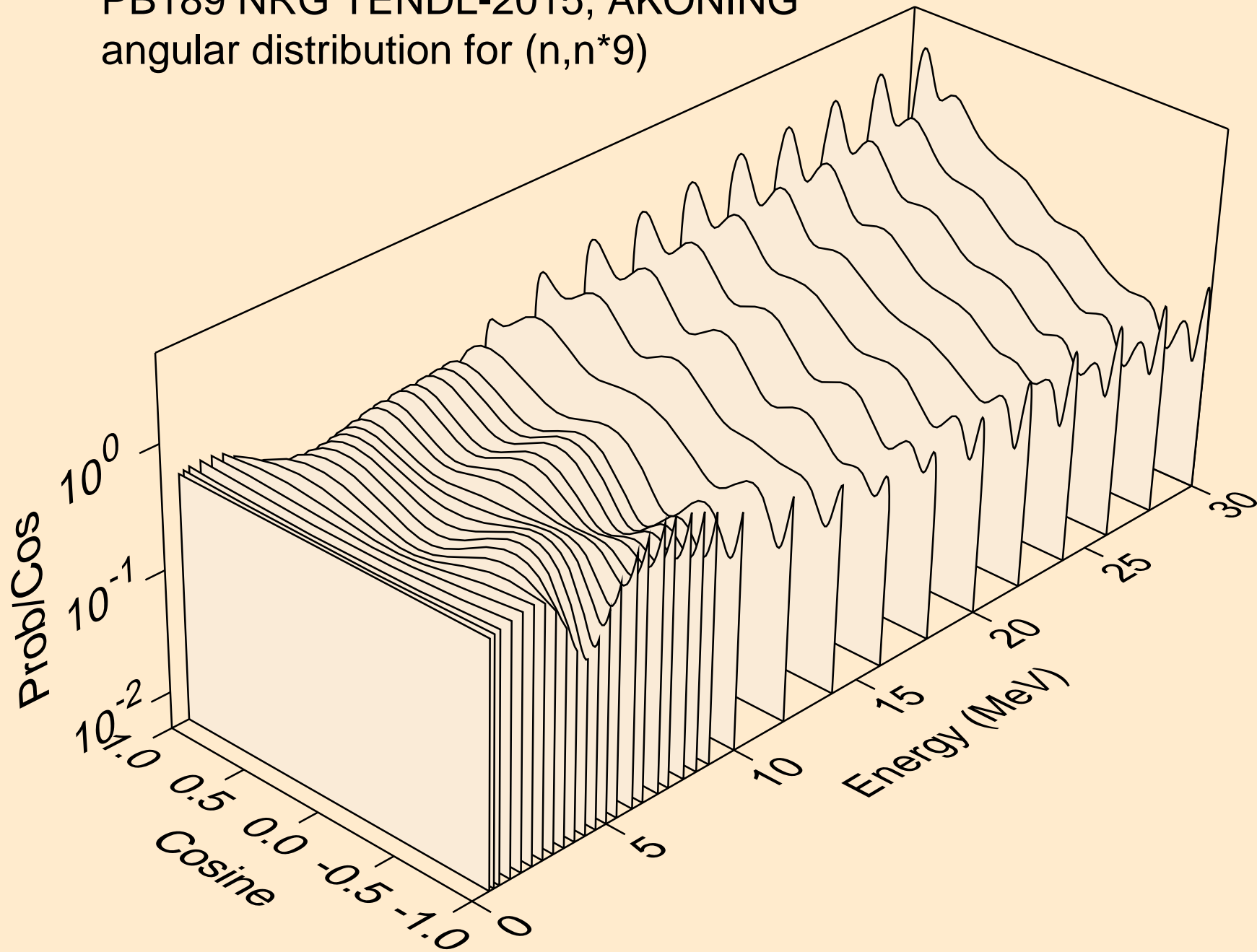
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



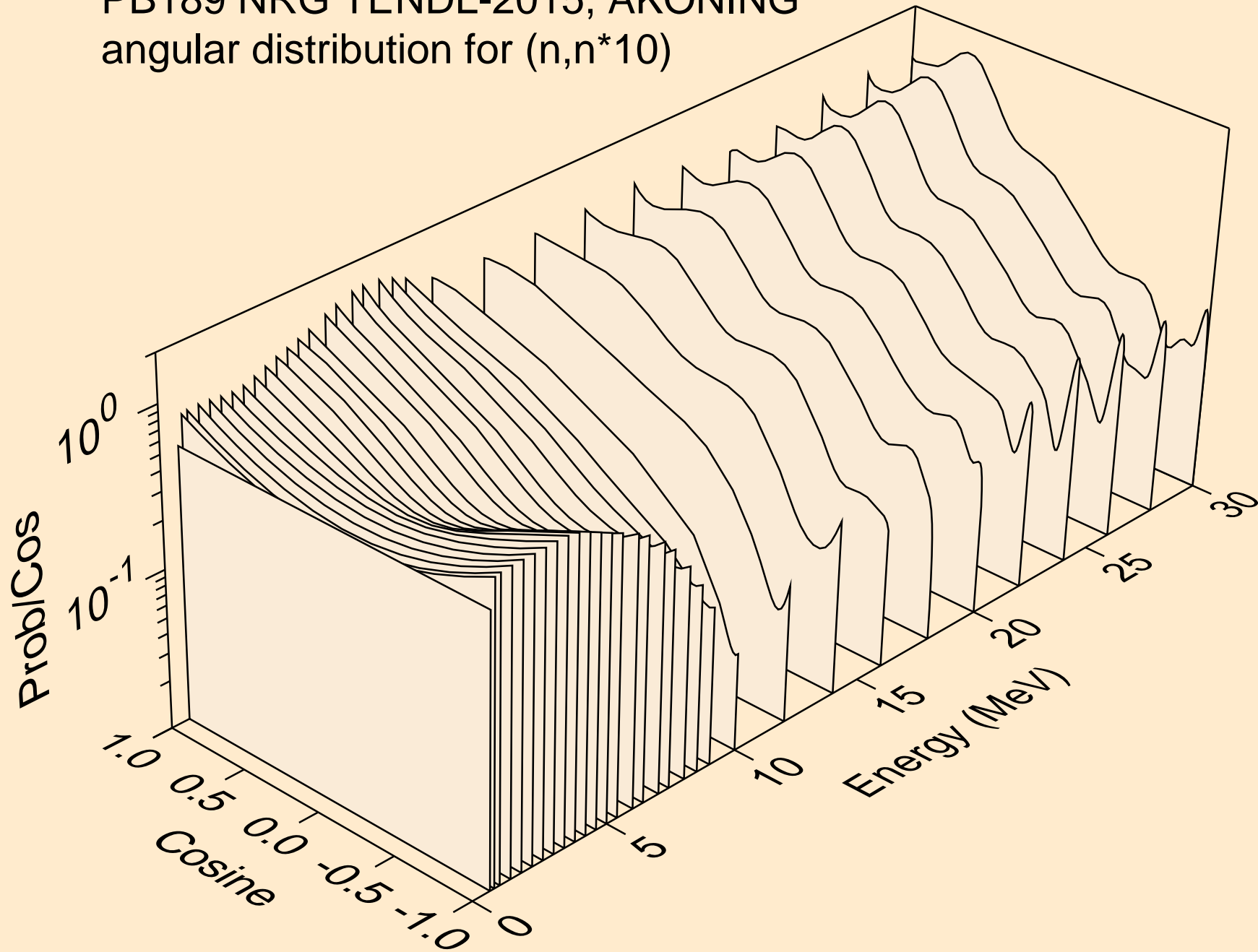
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



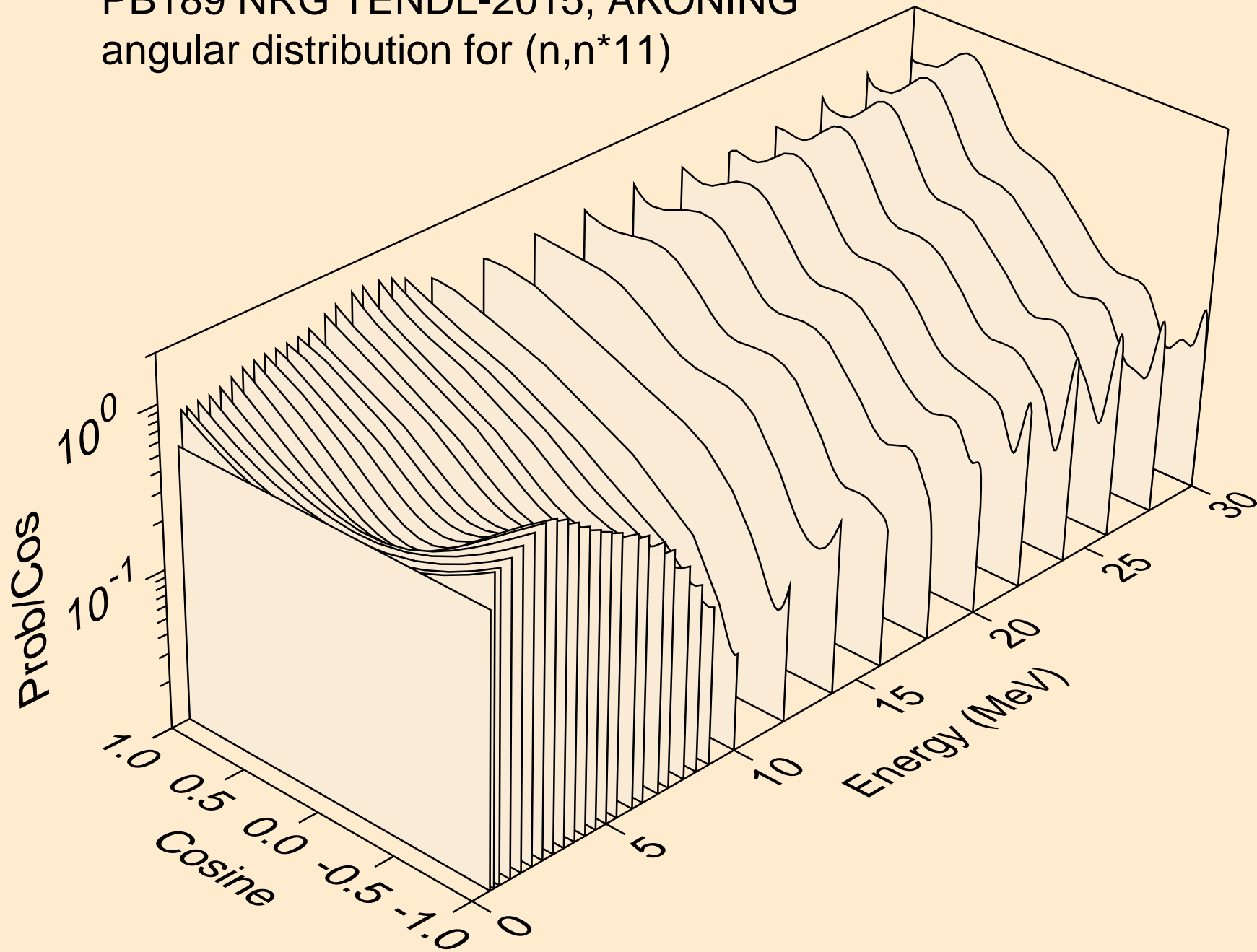
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



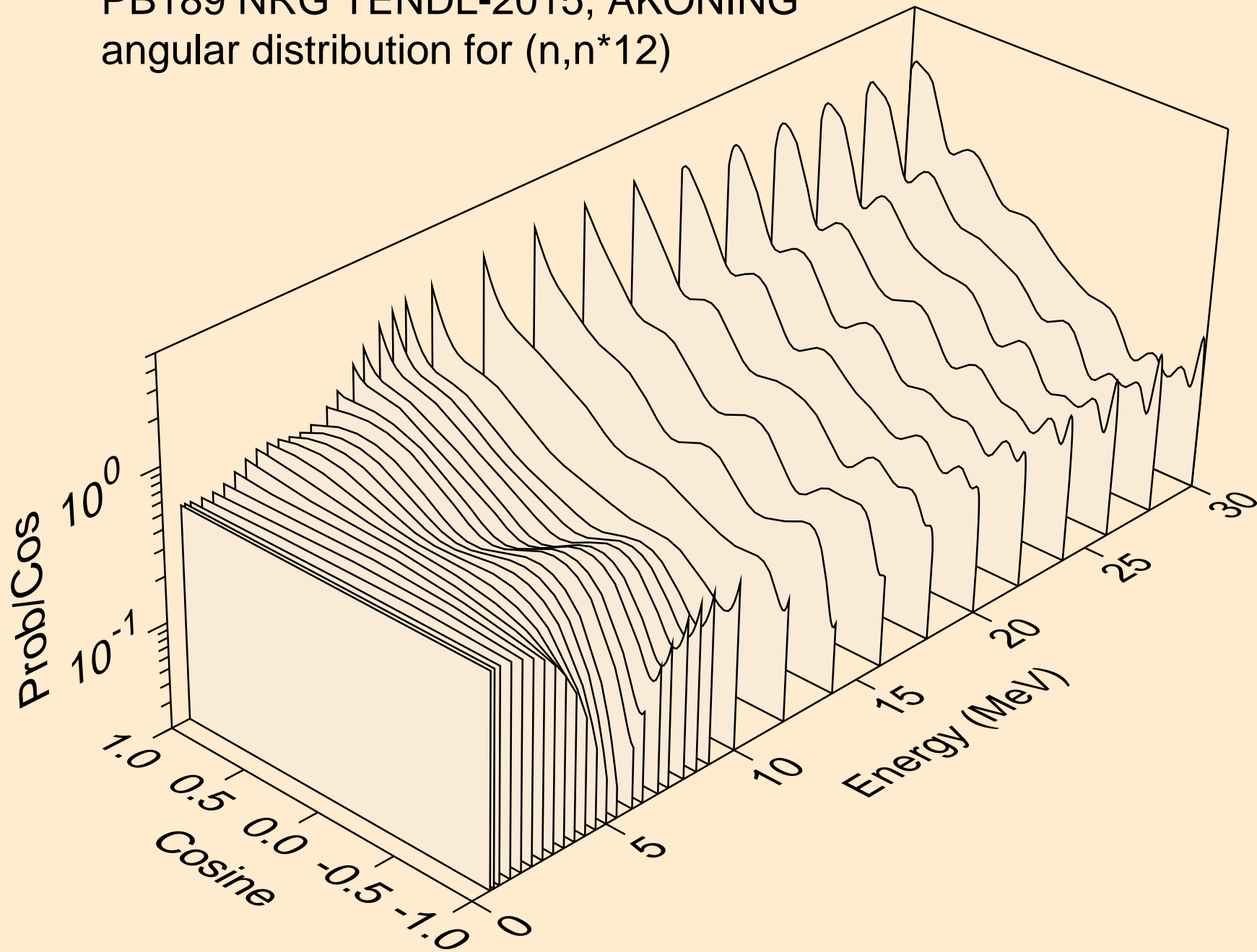
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



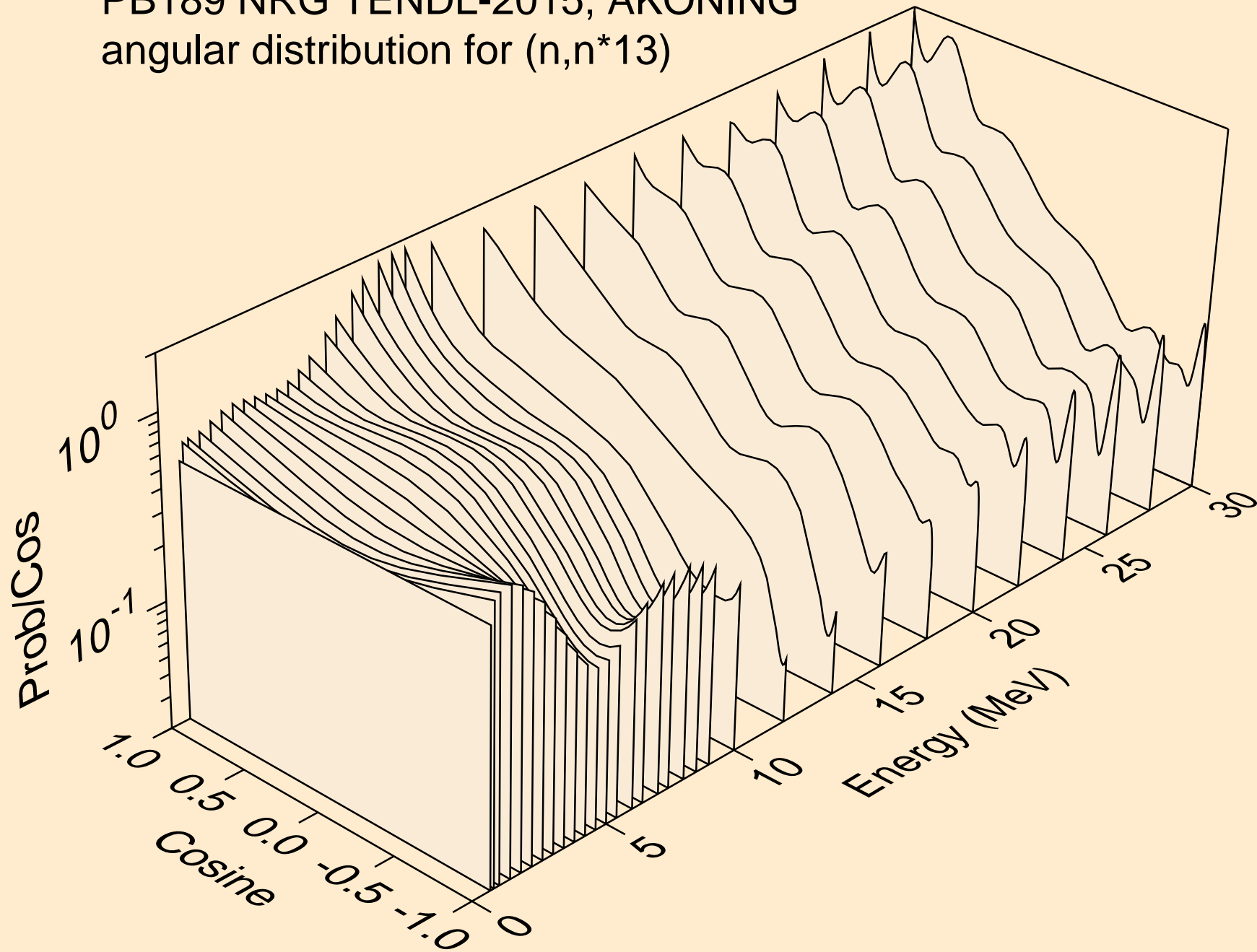
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



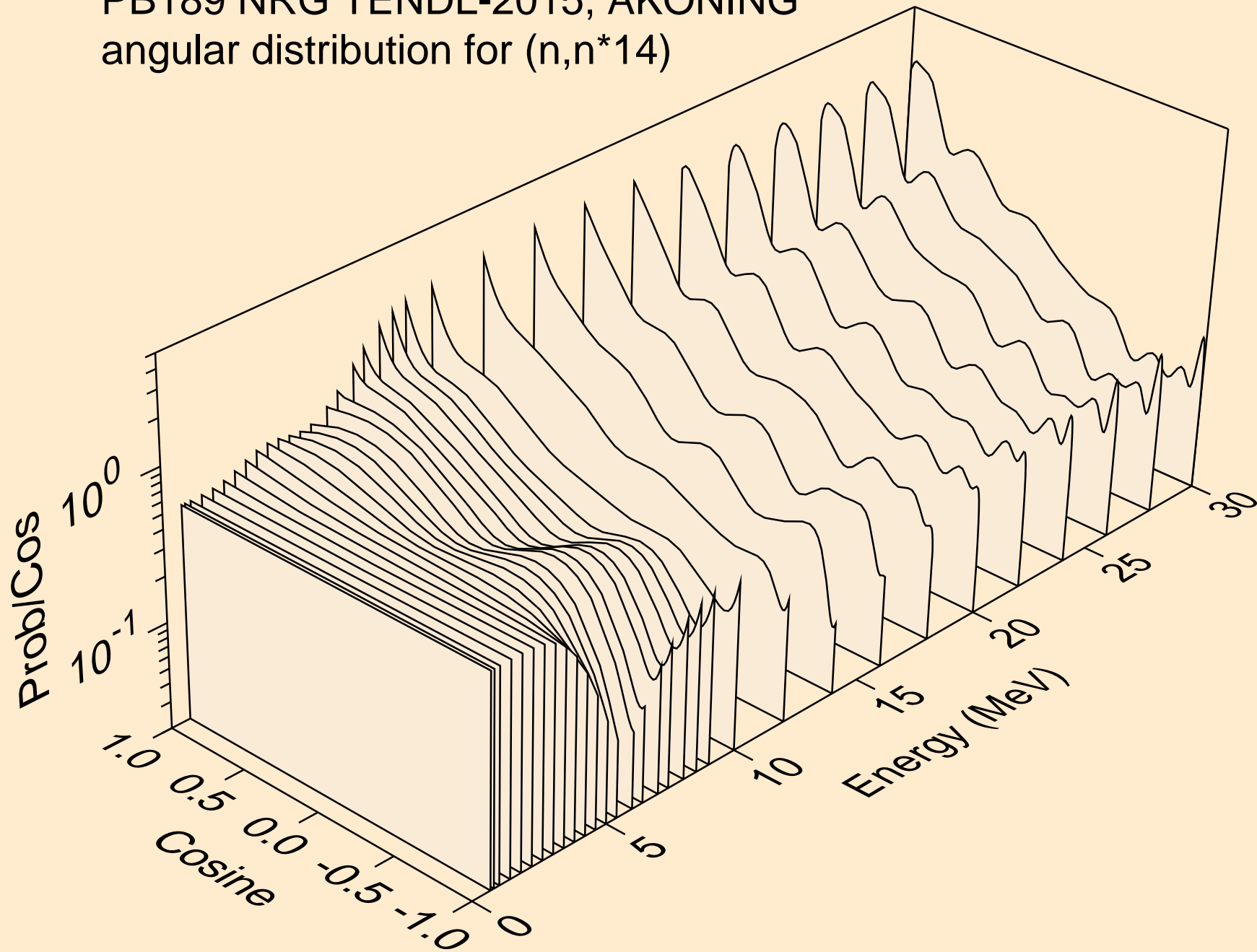
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



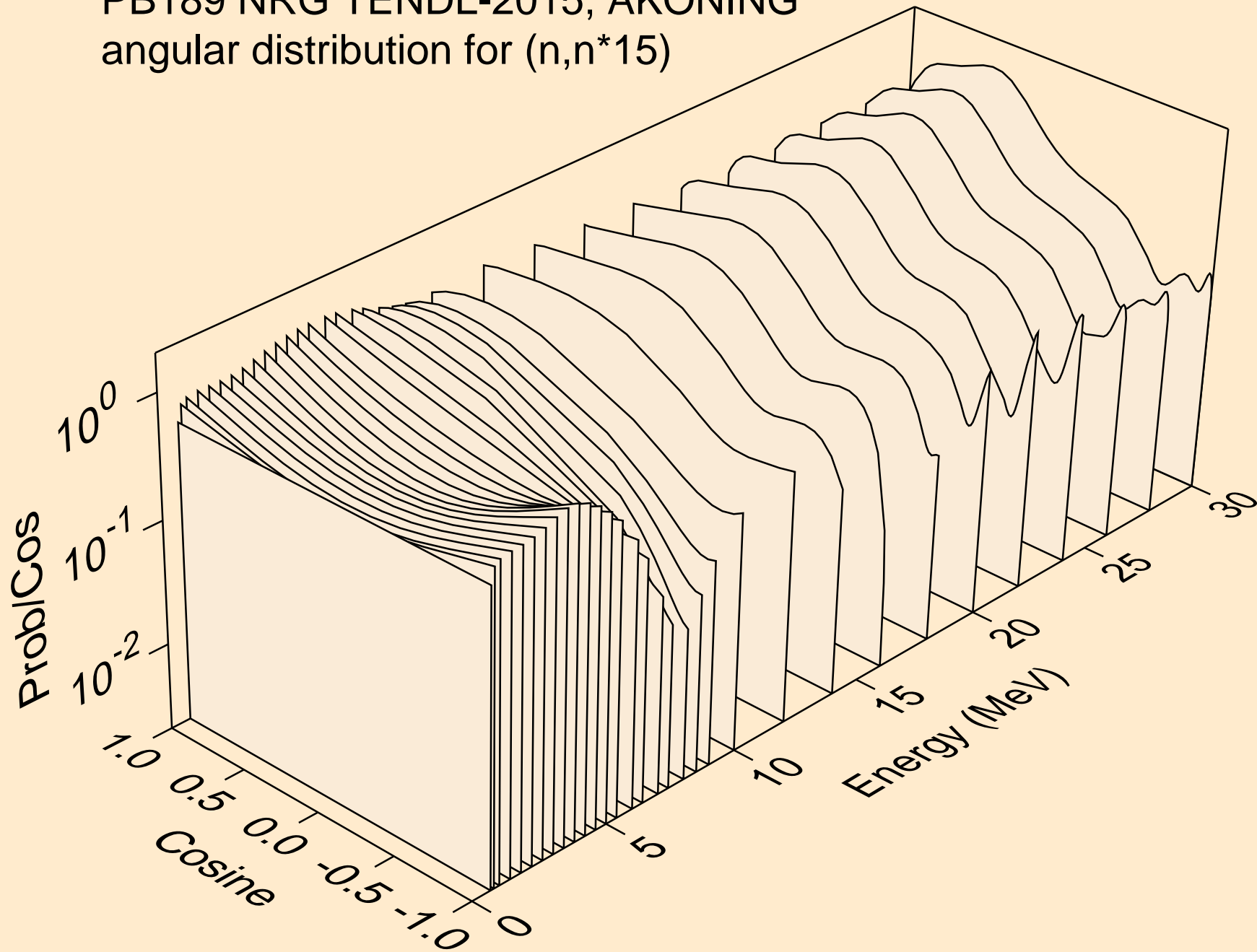
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



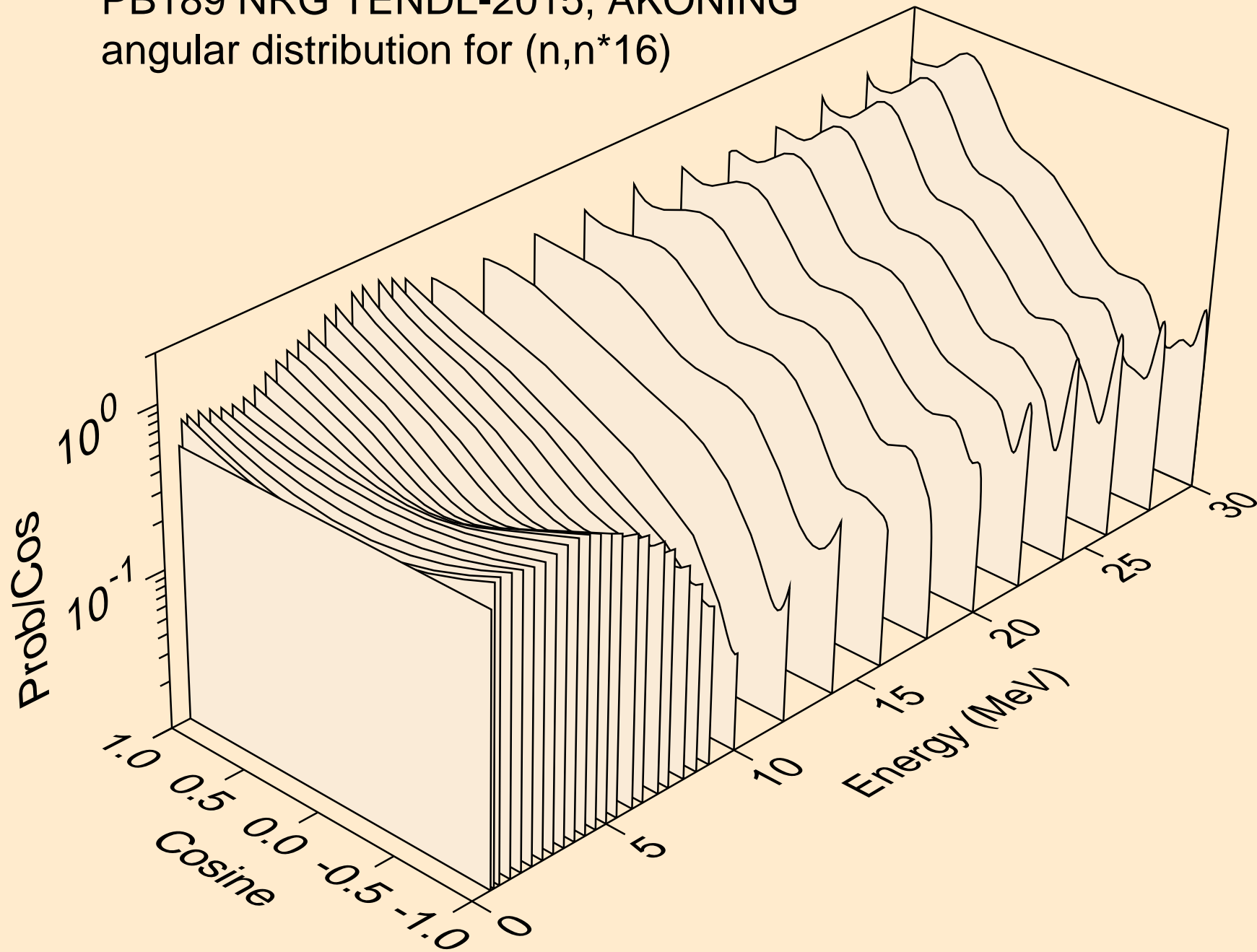
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



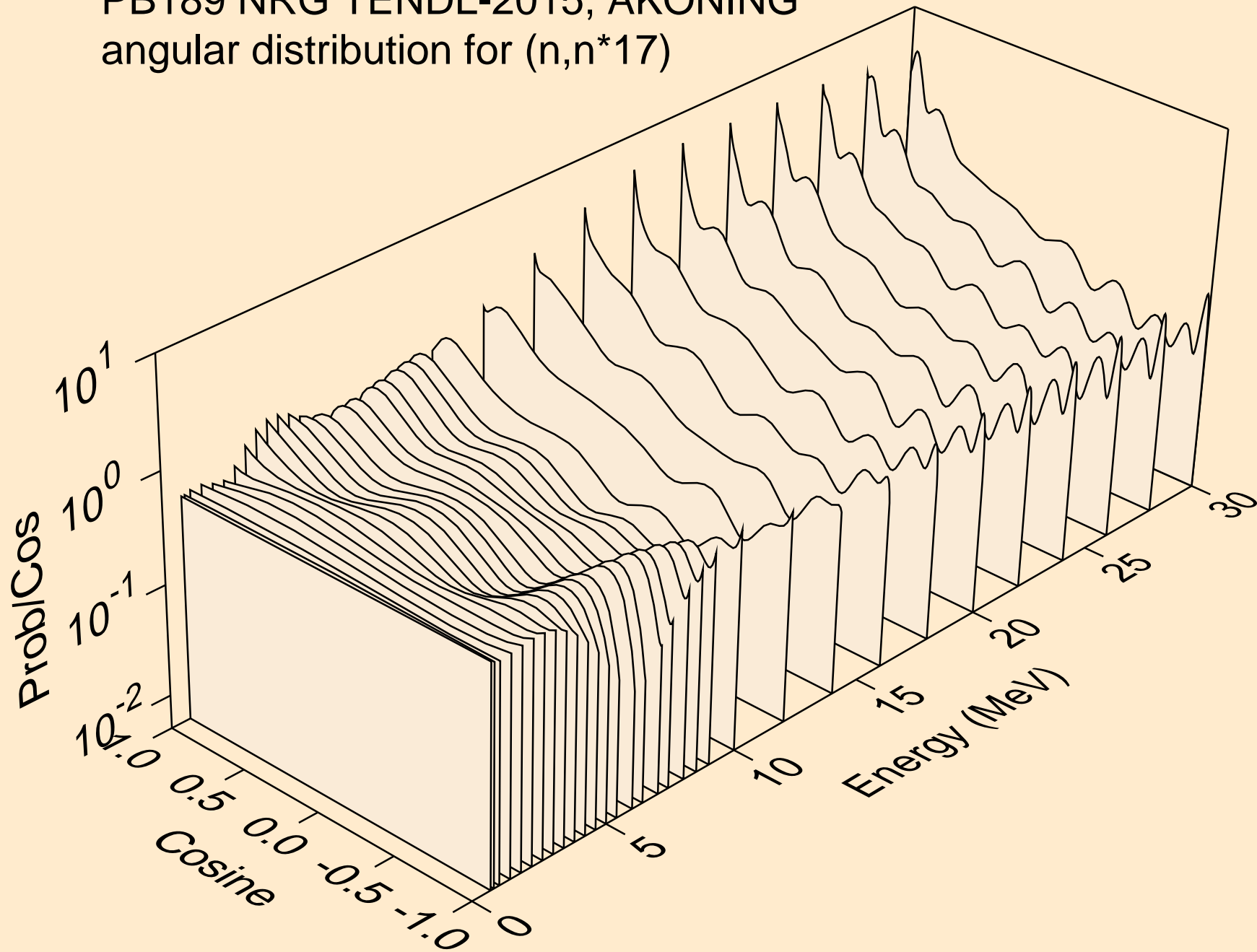
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



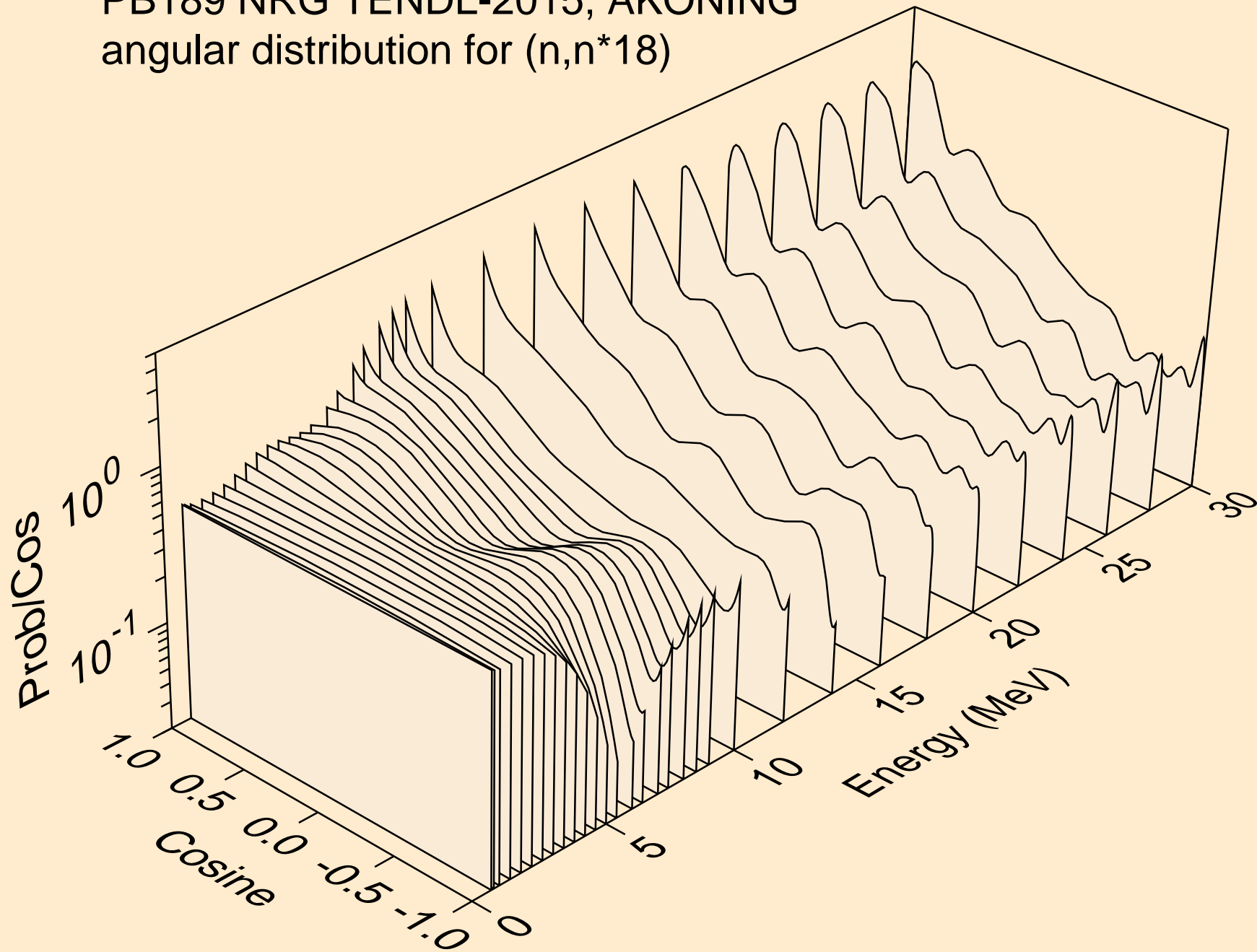
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



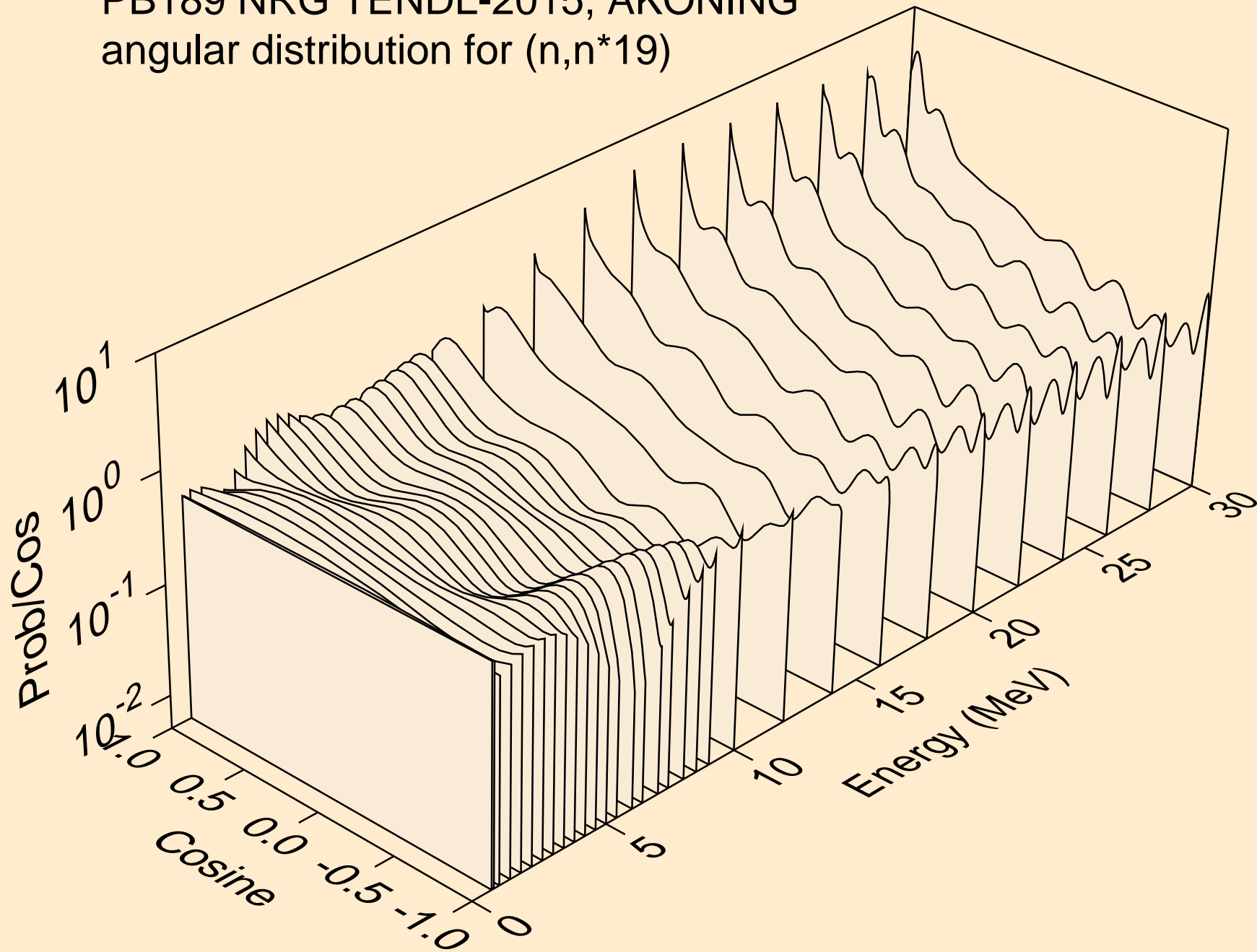
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



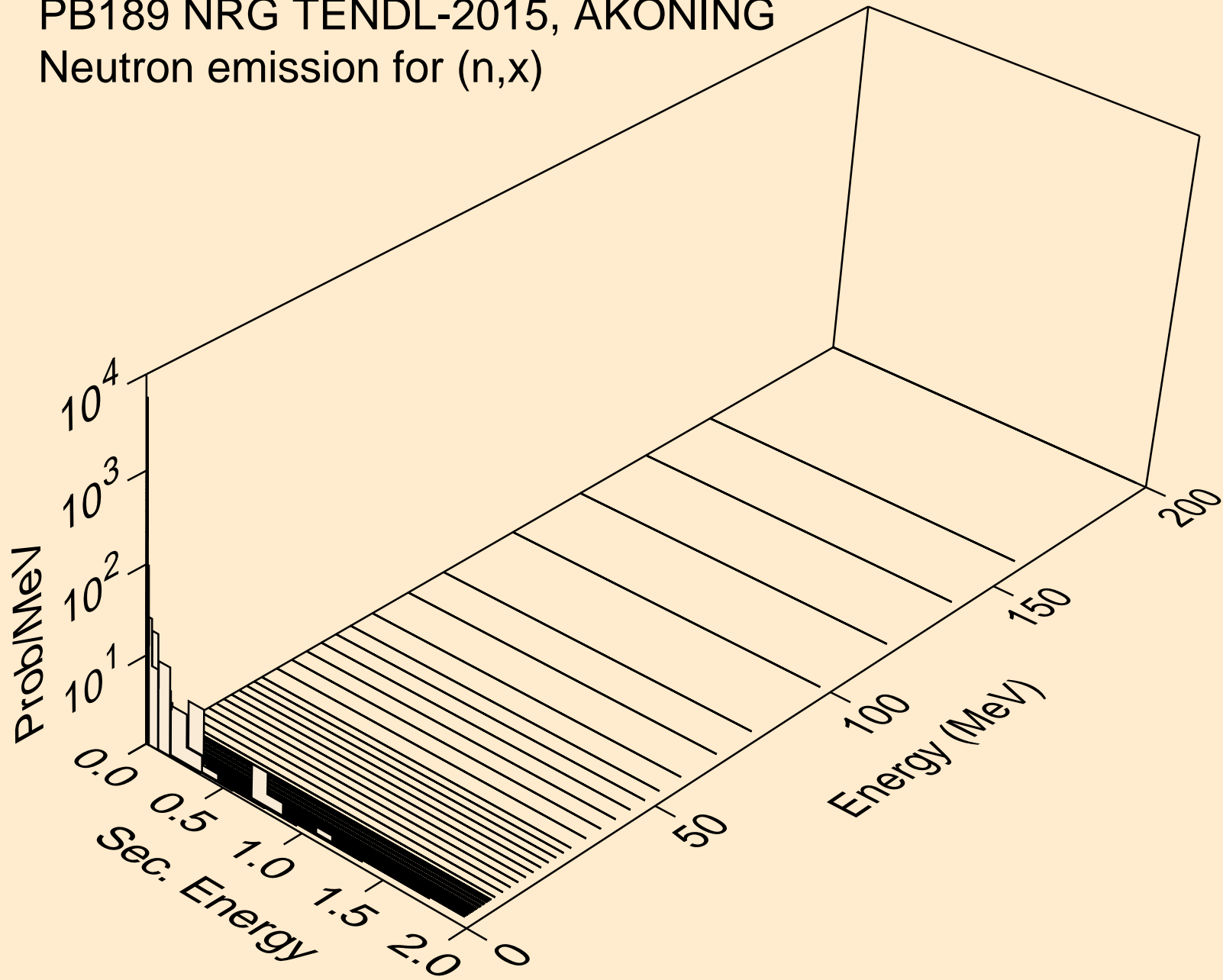
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



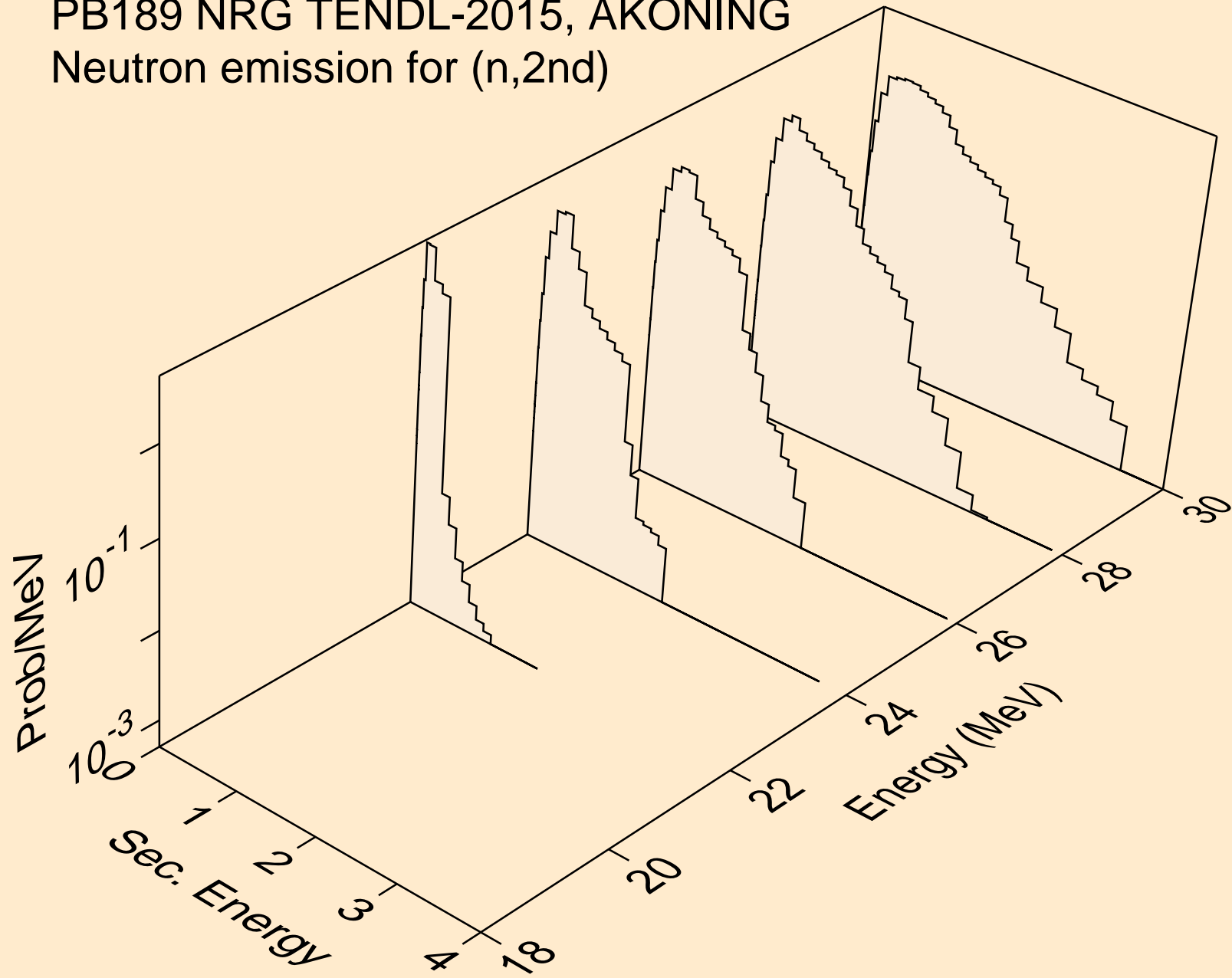
PB189 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



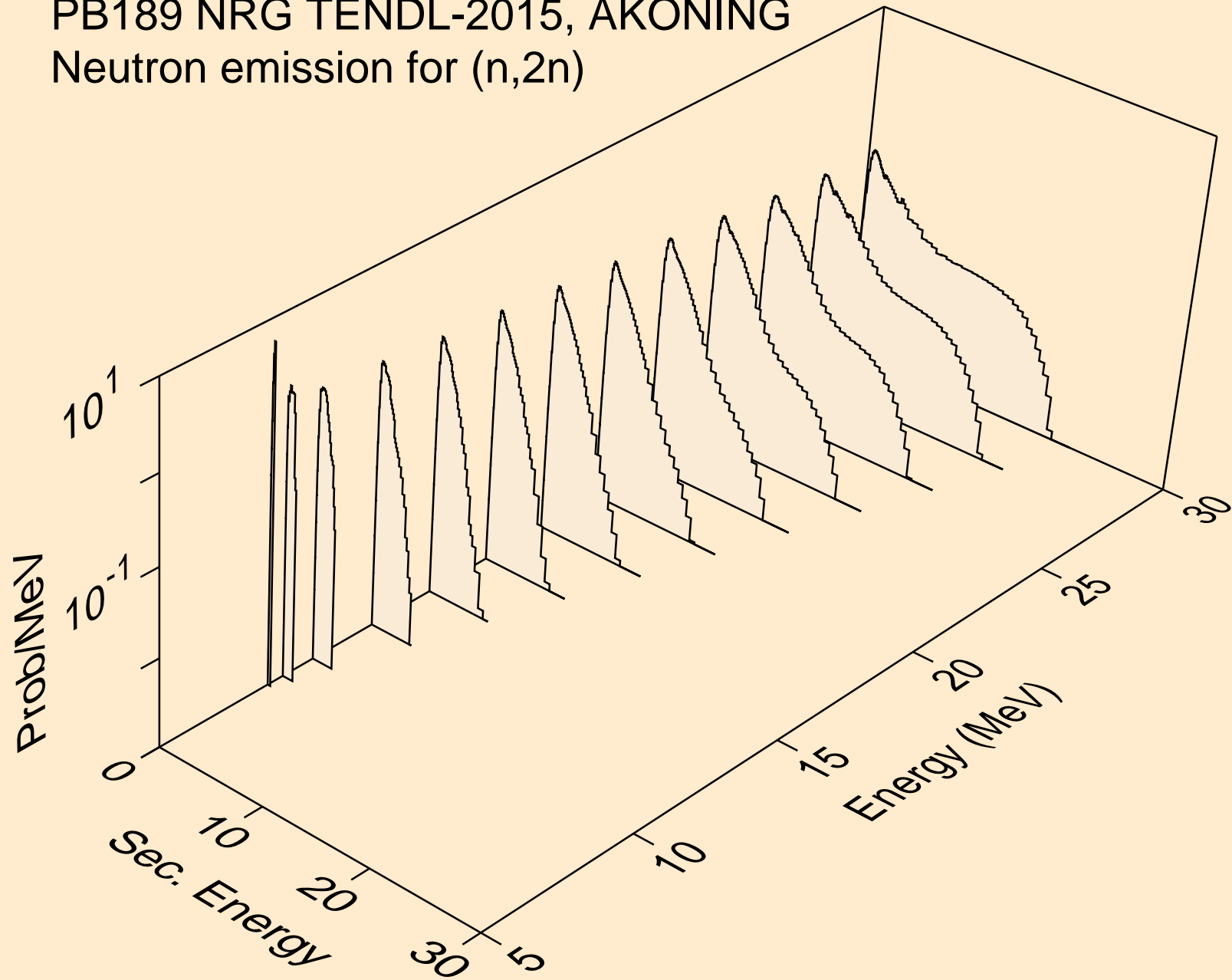
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



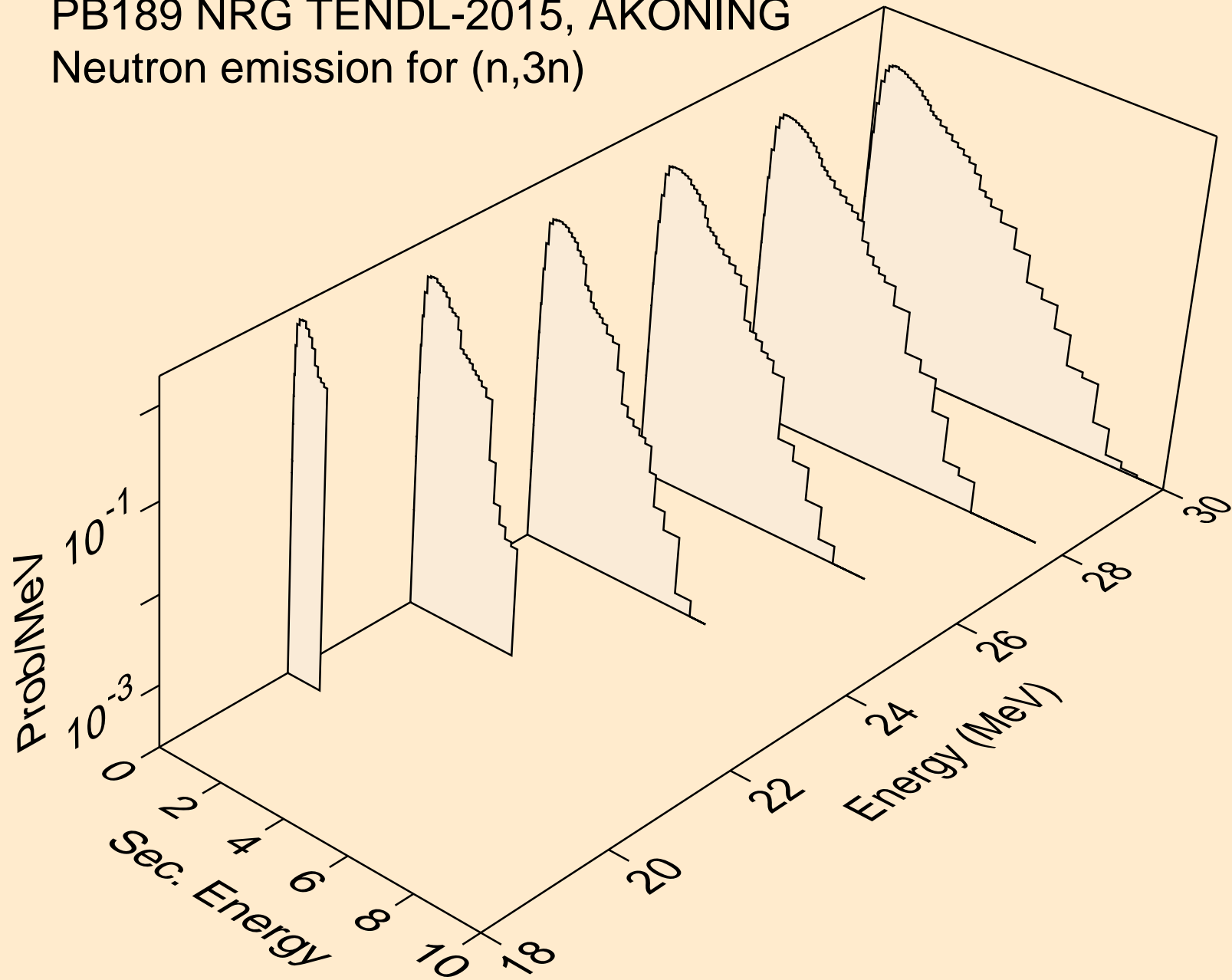
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



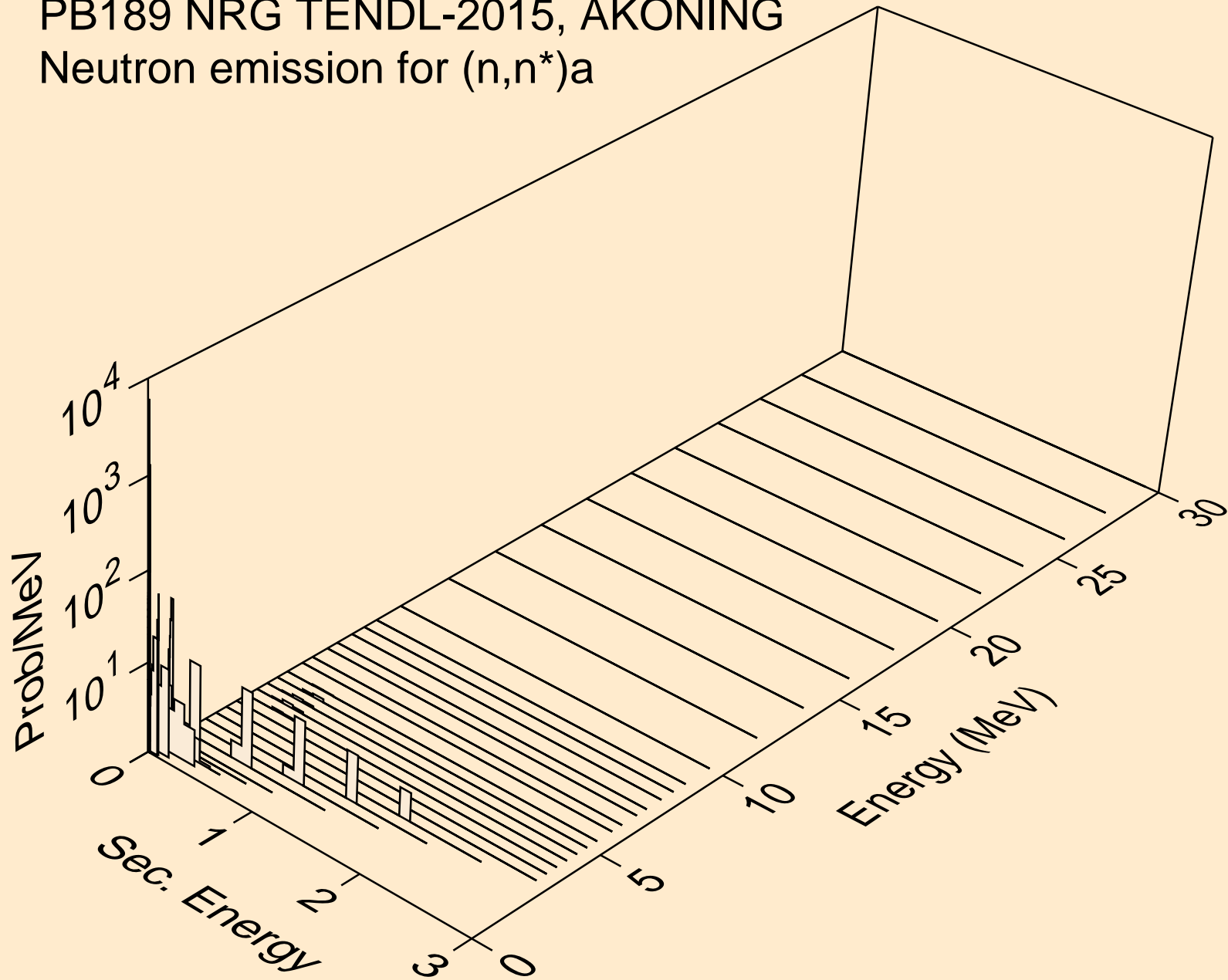
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



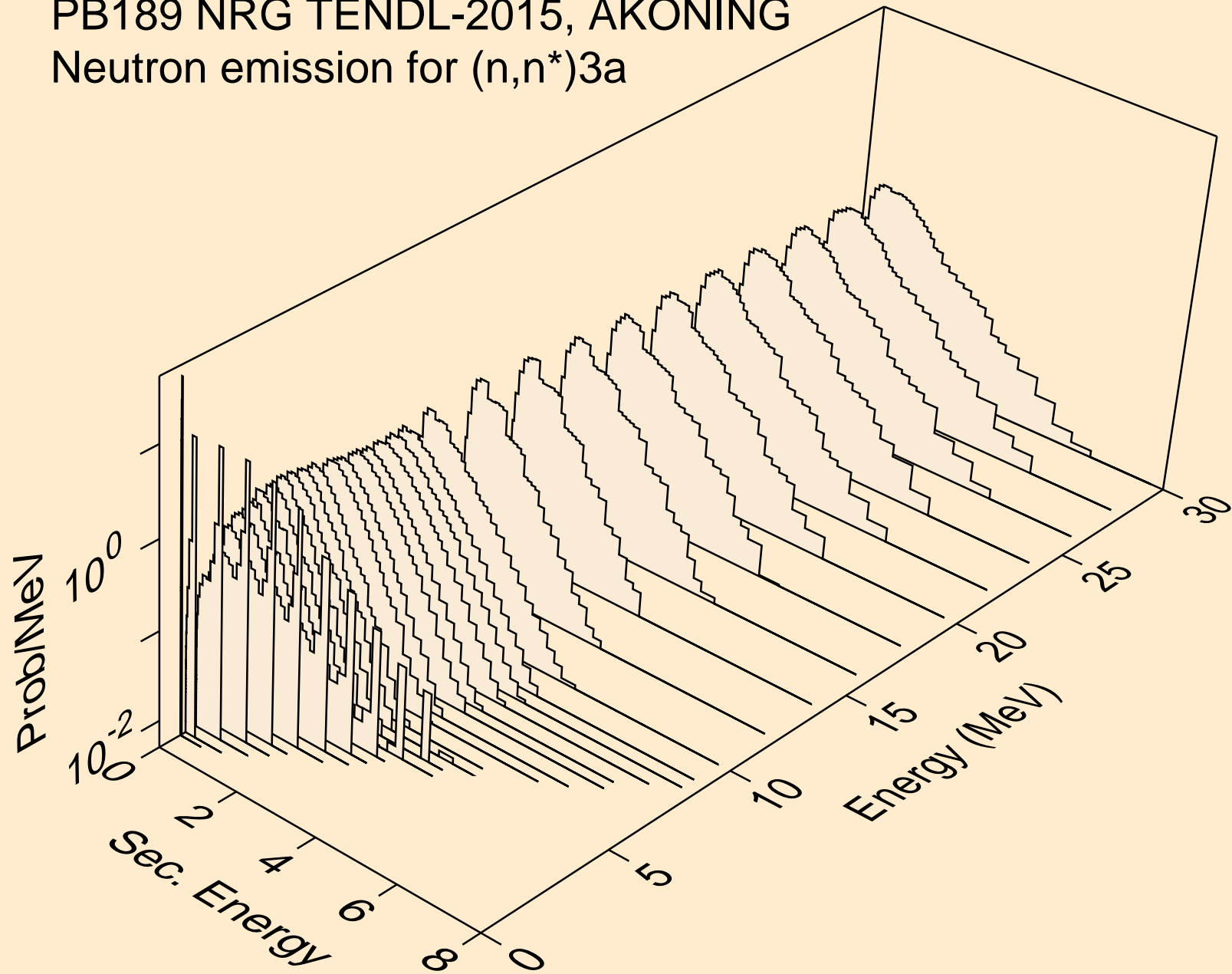
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



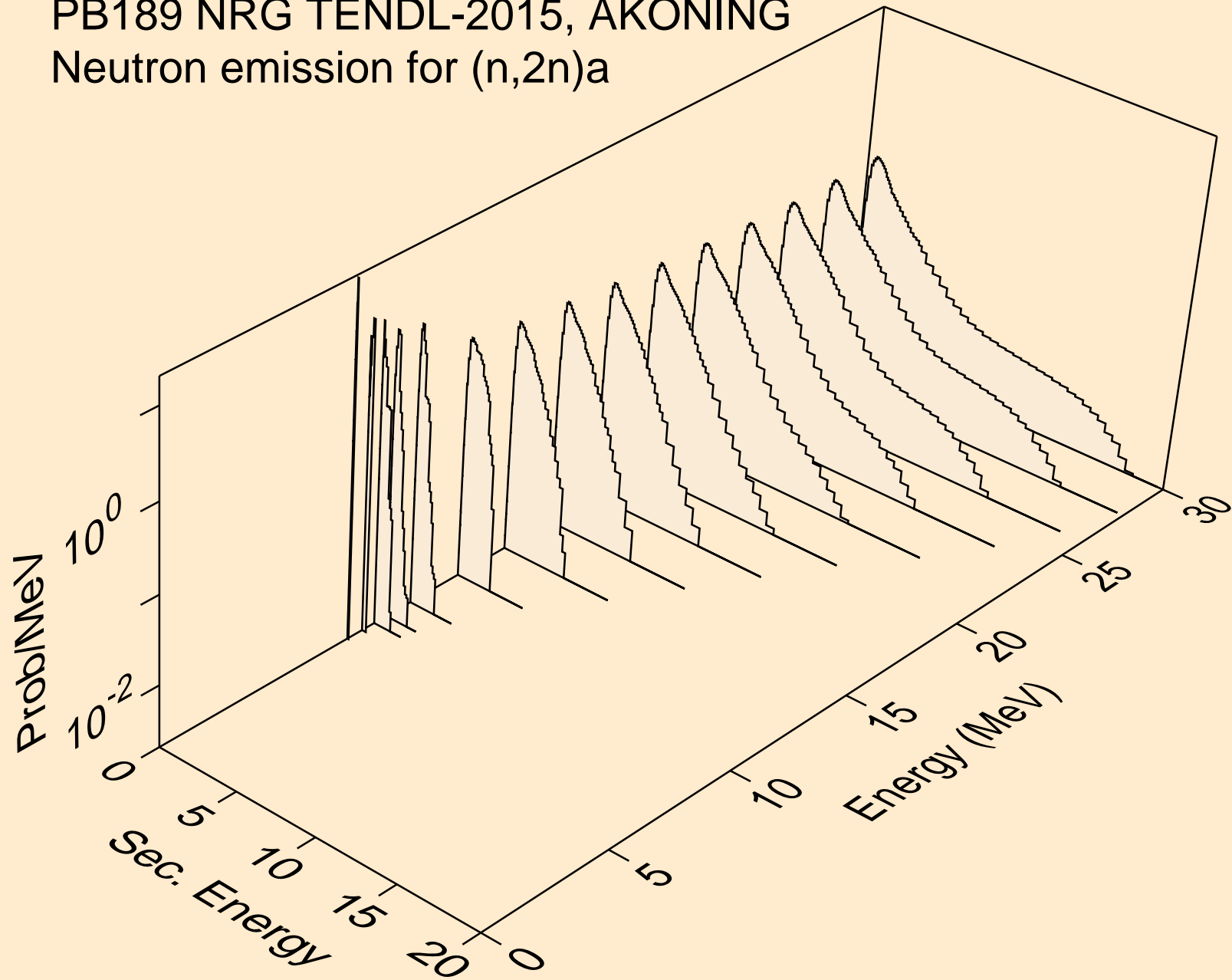
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



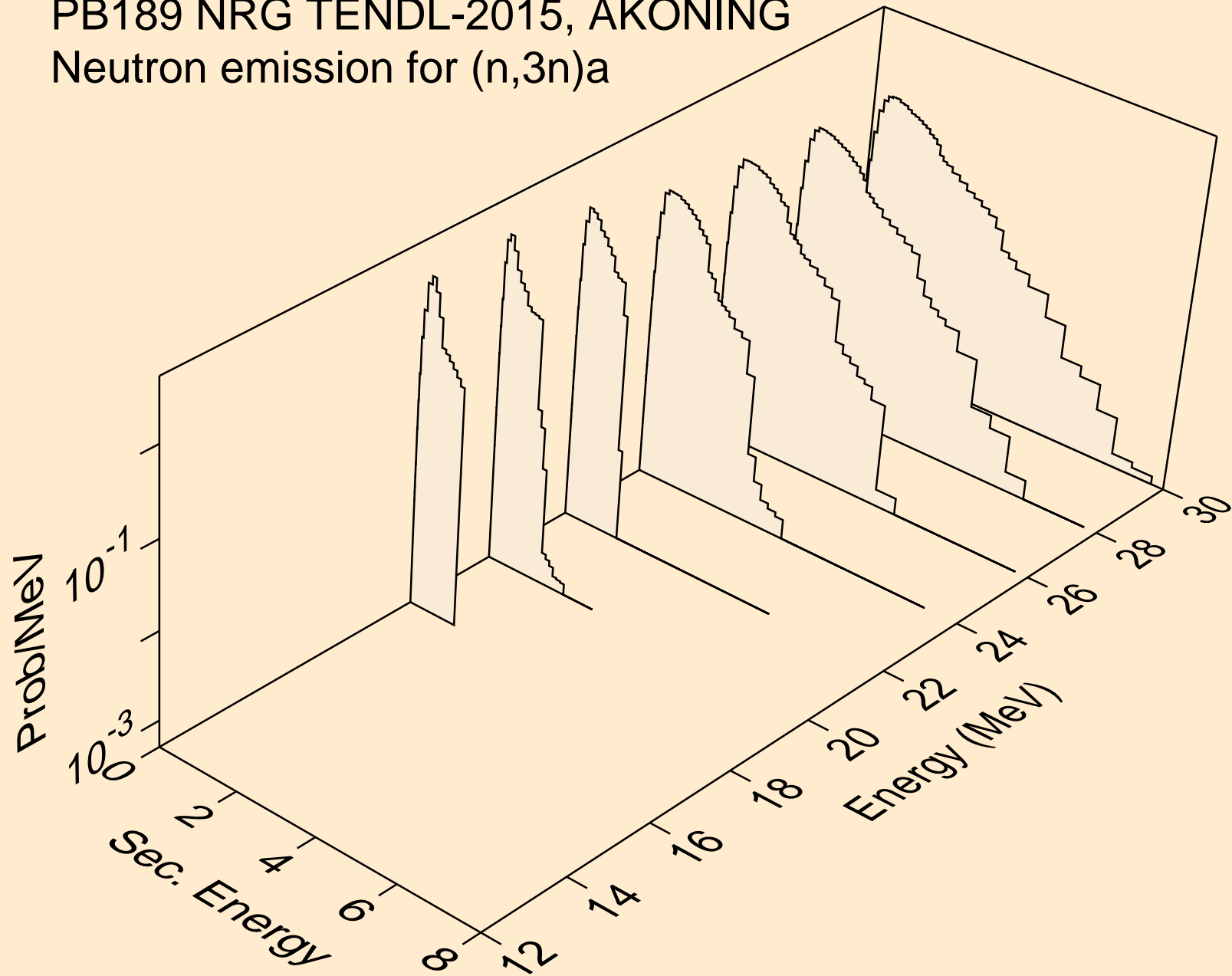
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



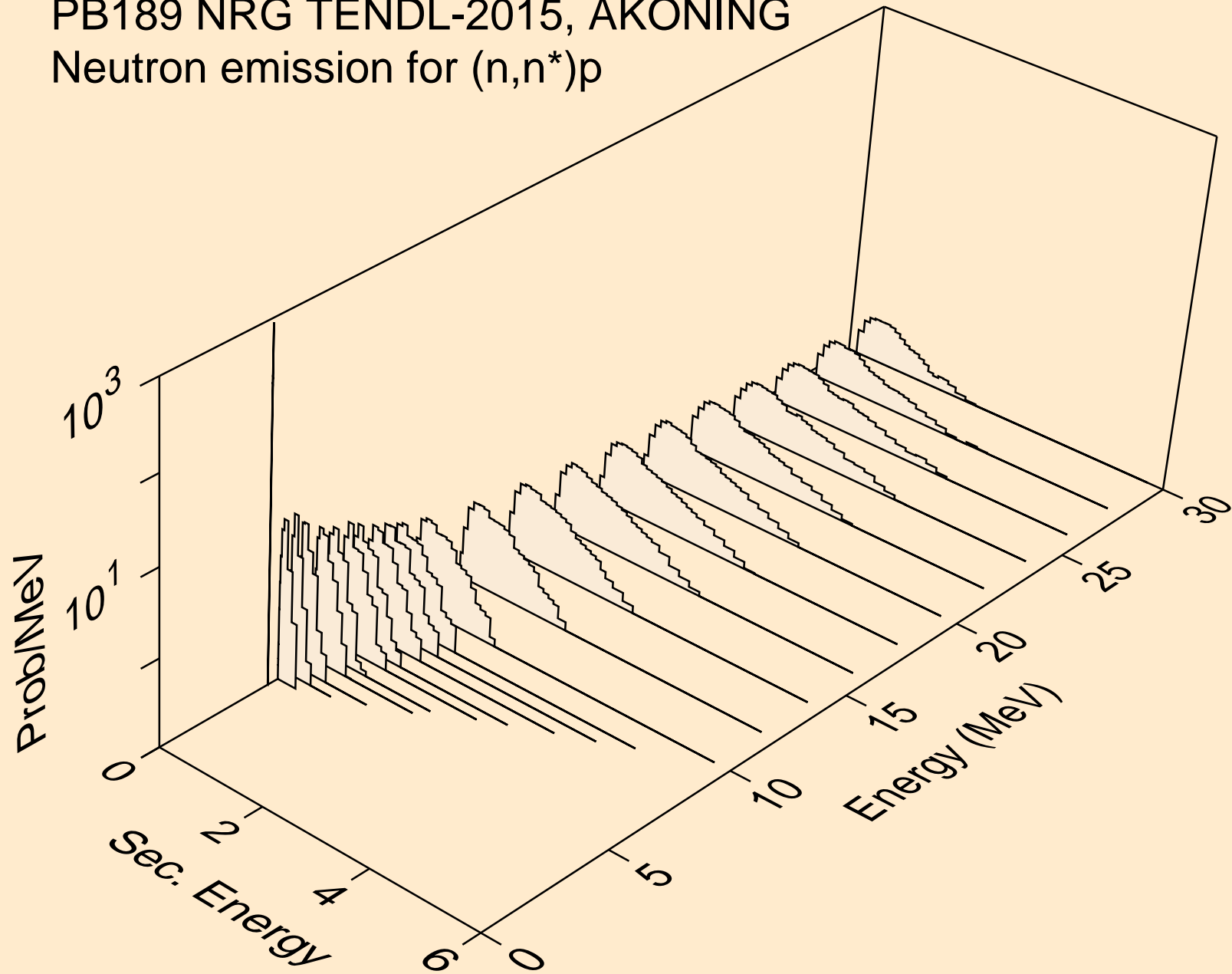
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



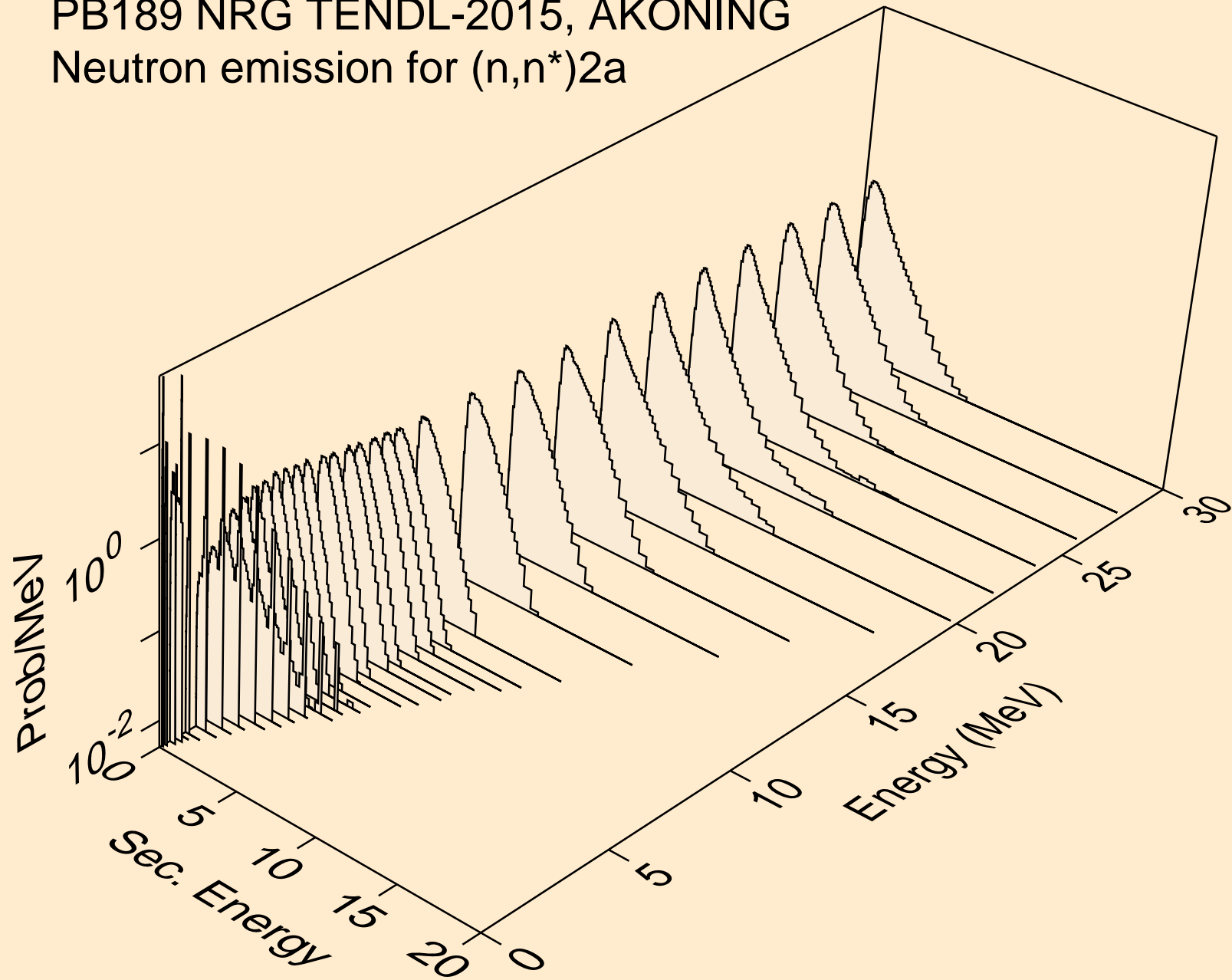
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



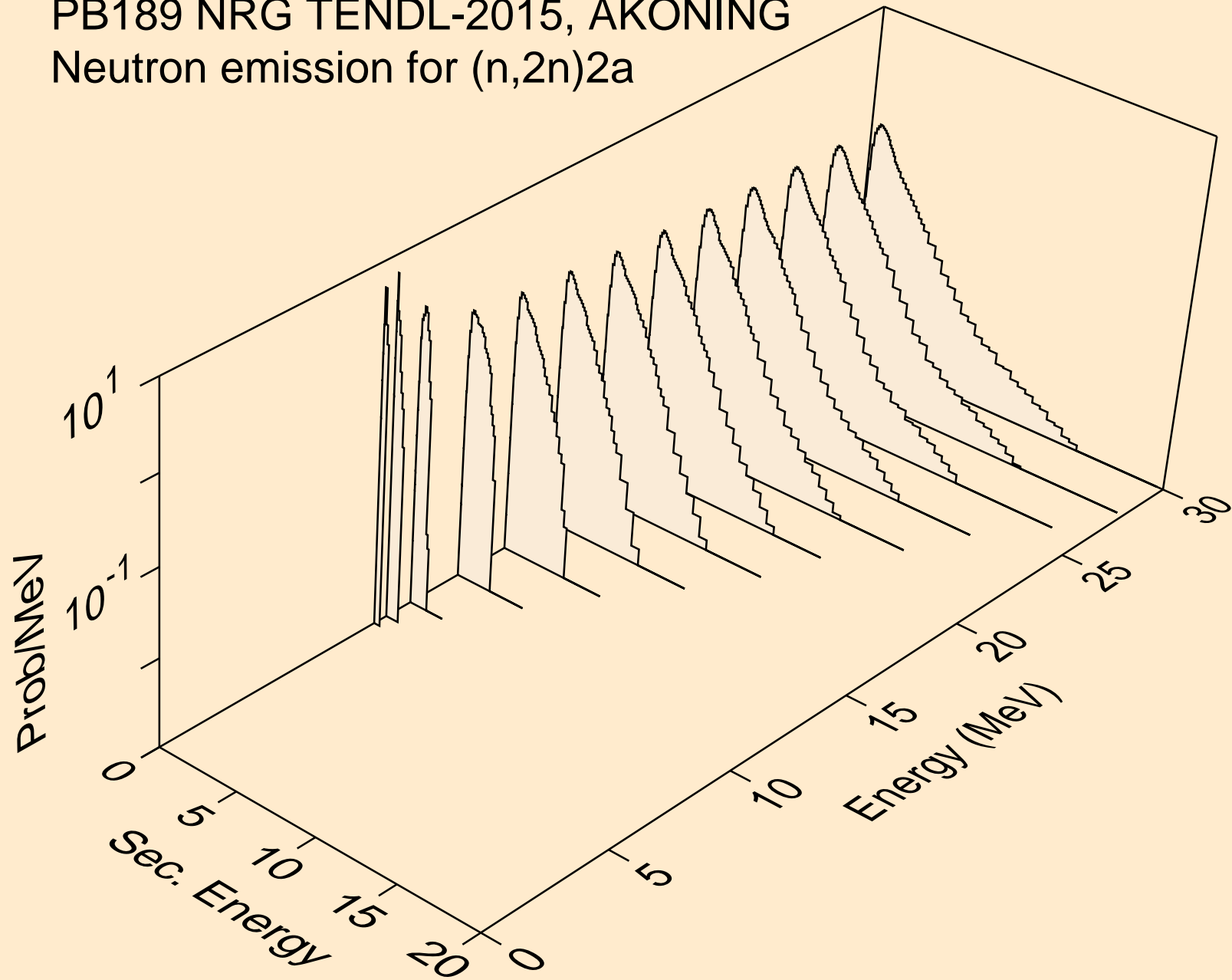
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



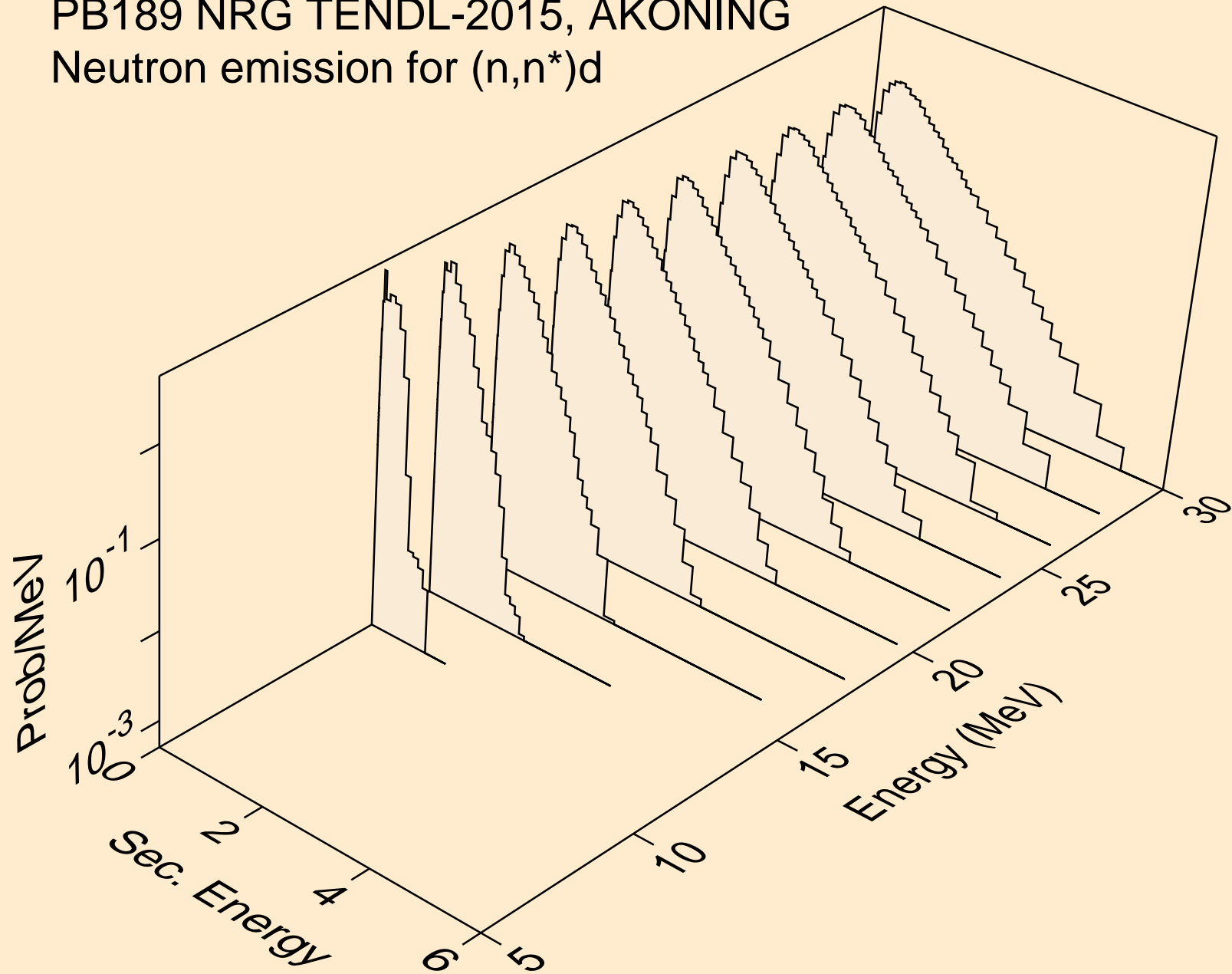
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



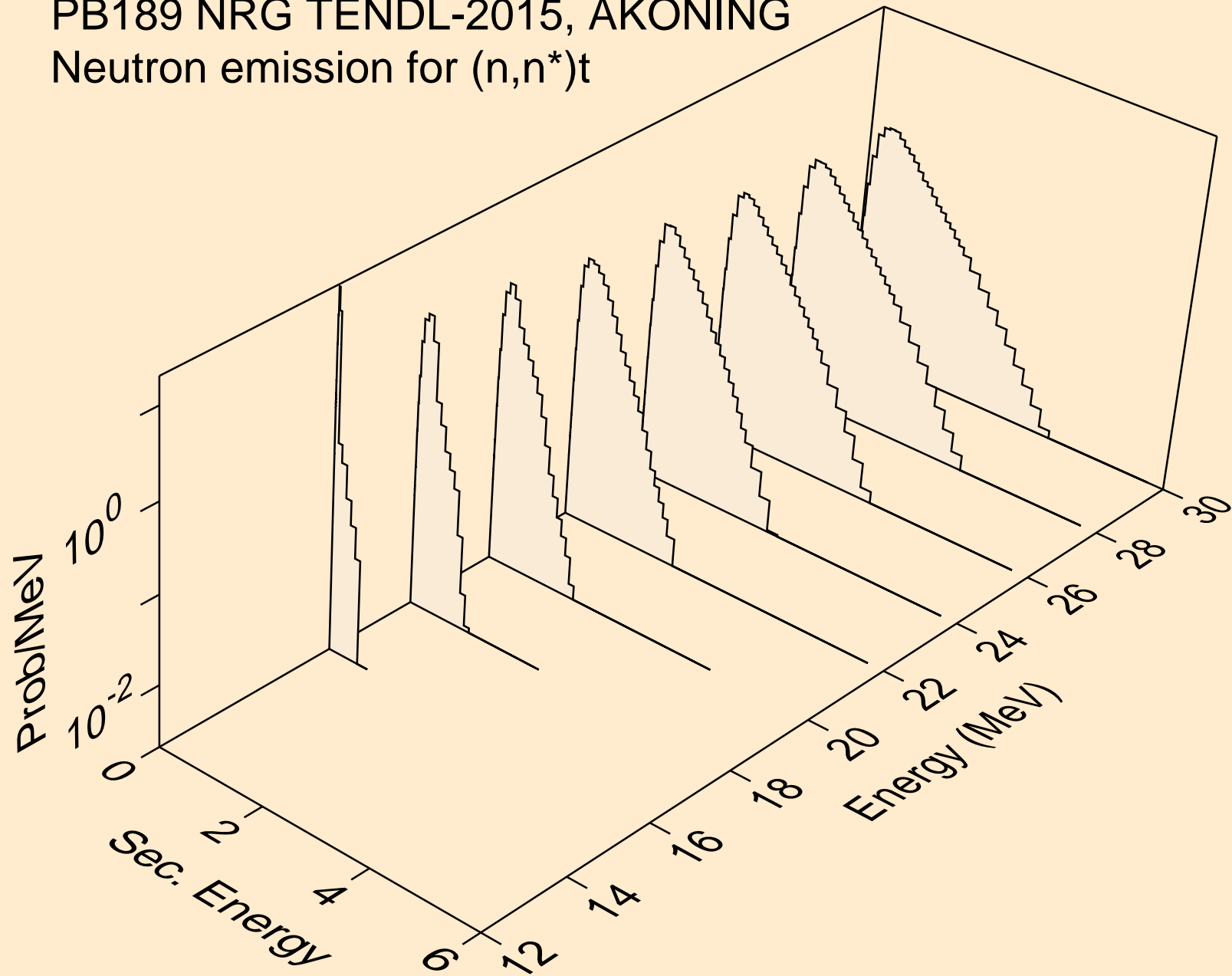
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



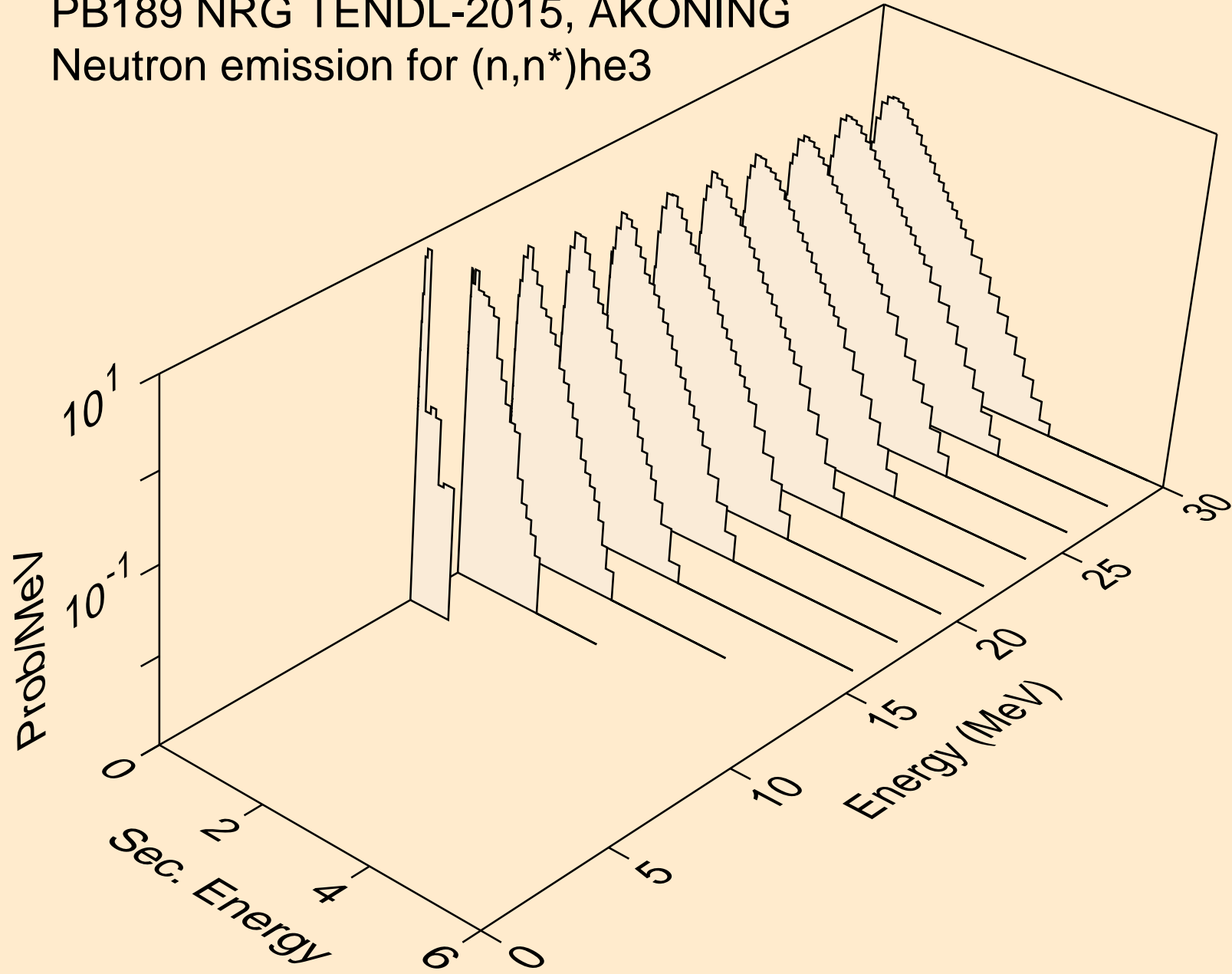
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



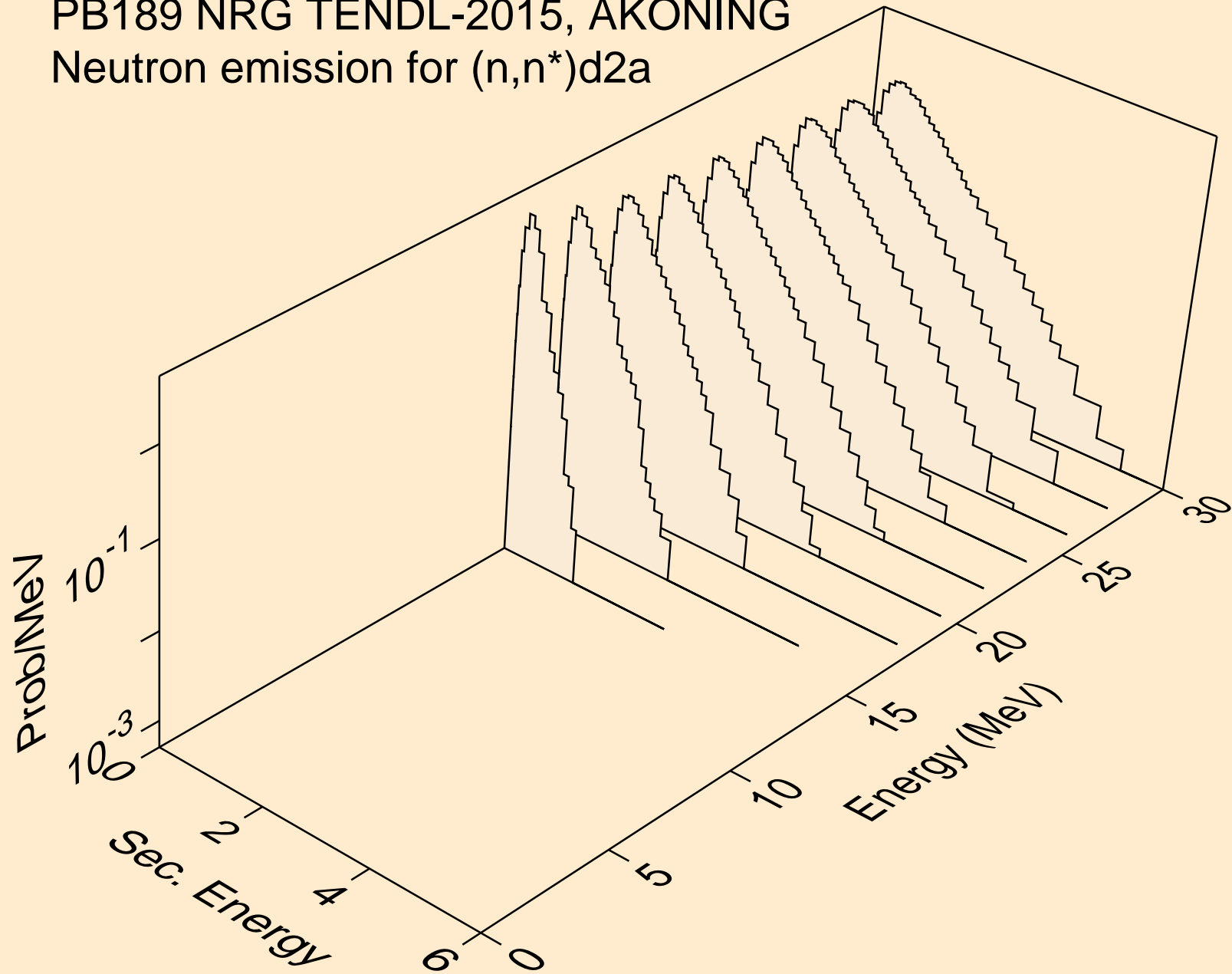
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



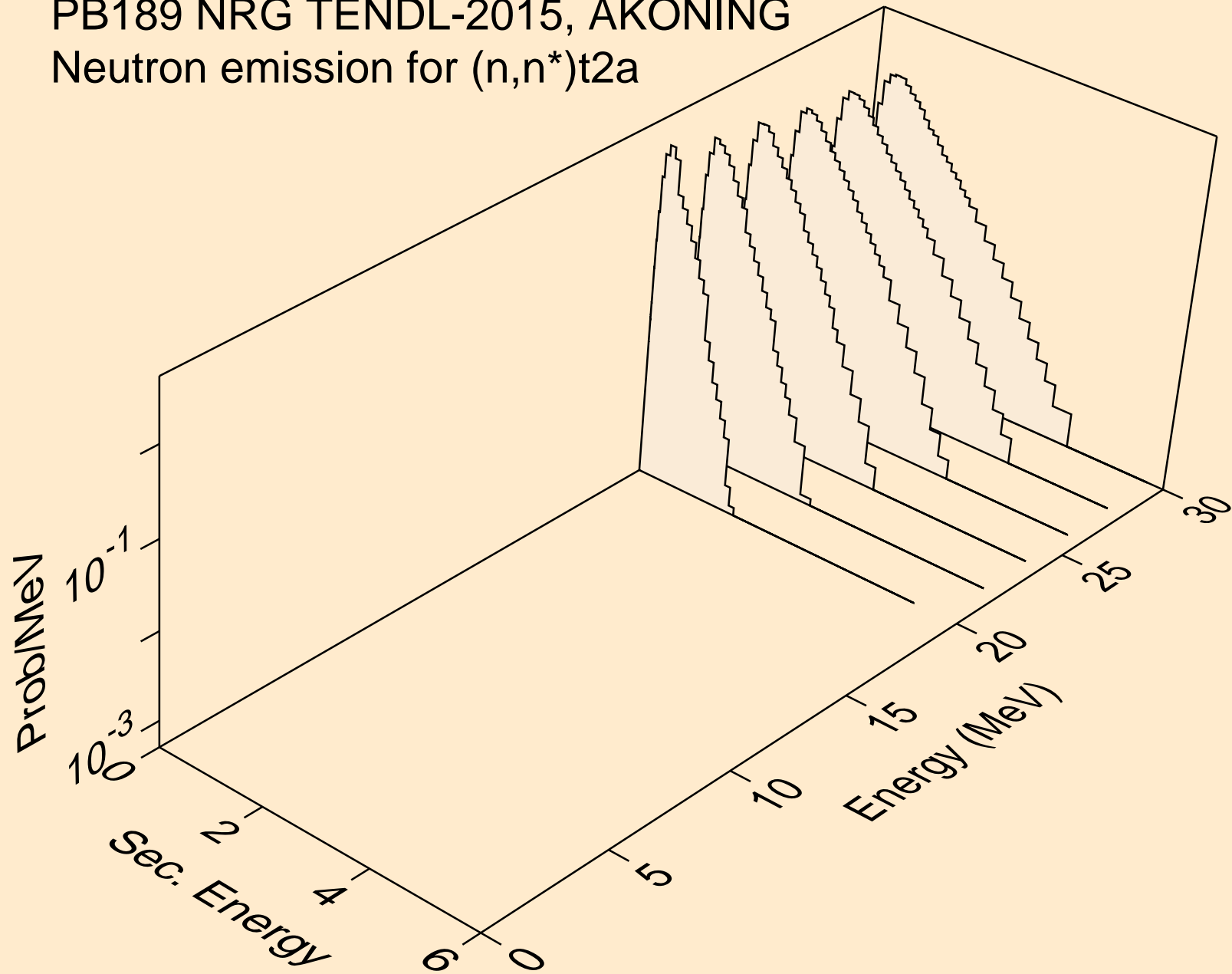
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



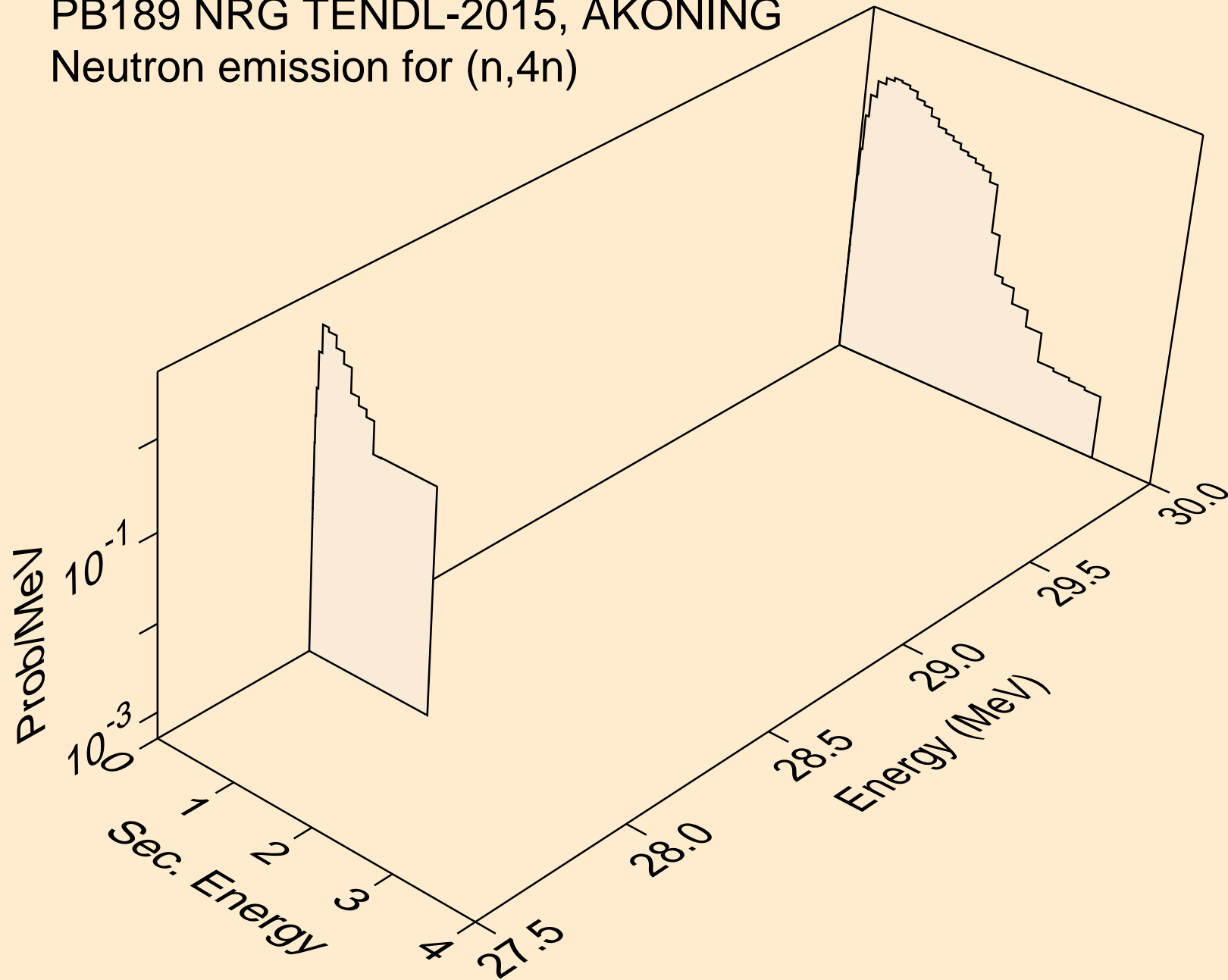
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d2a



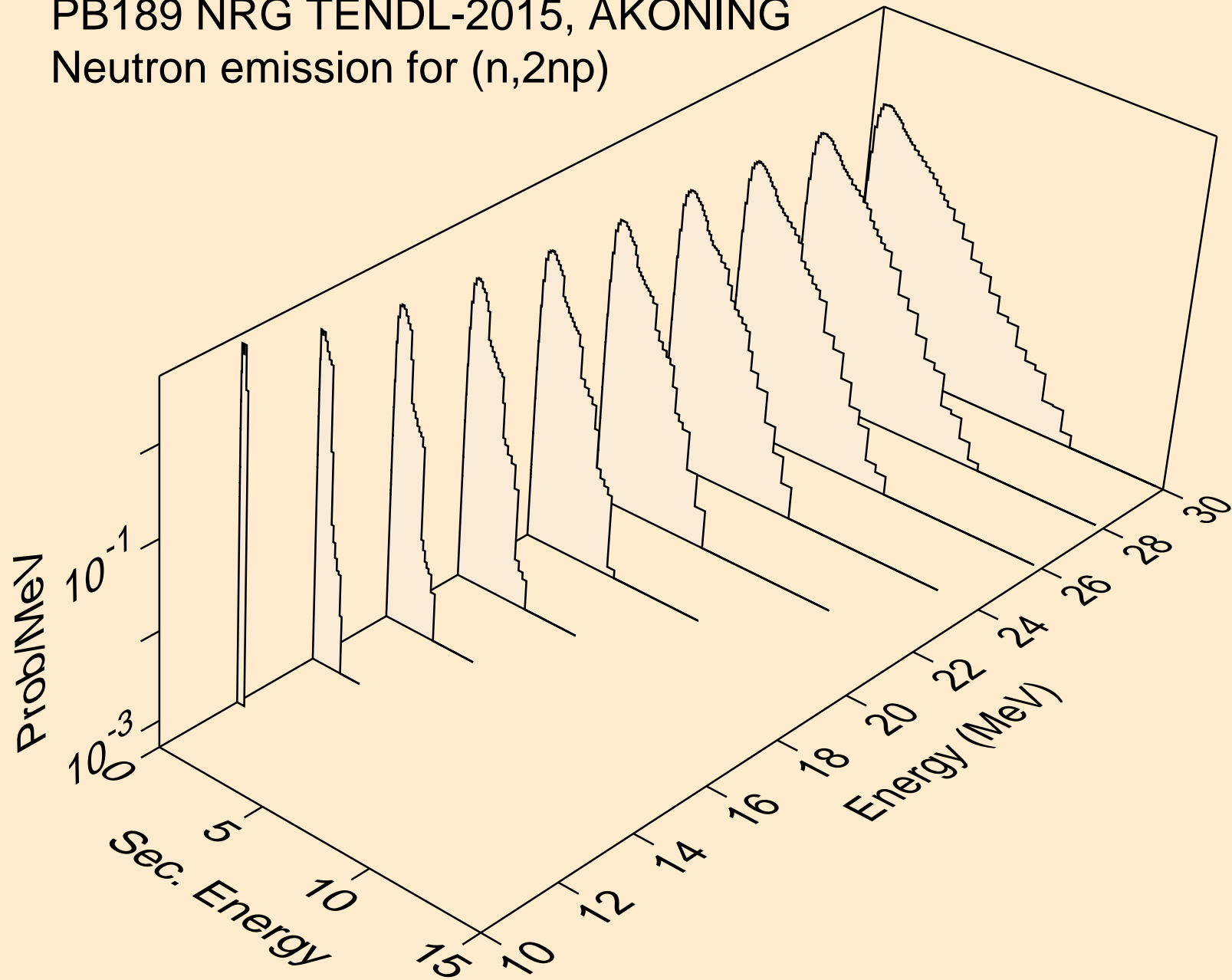
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t2a



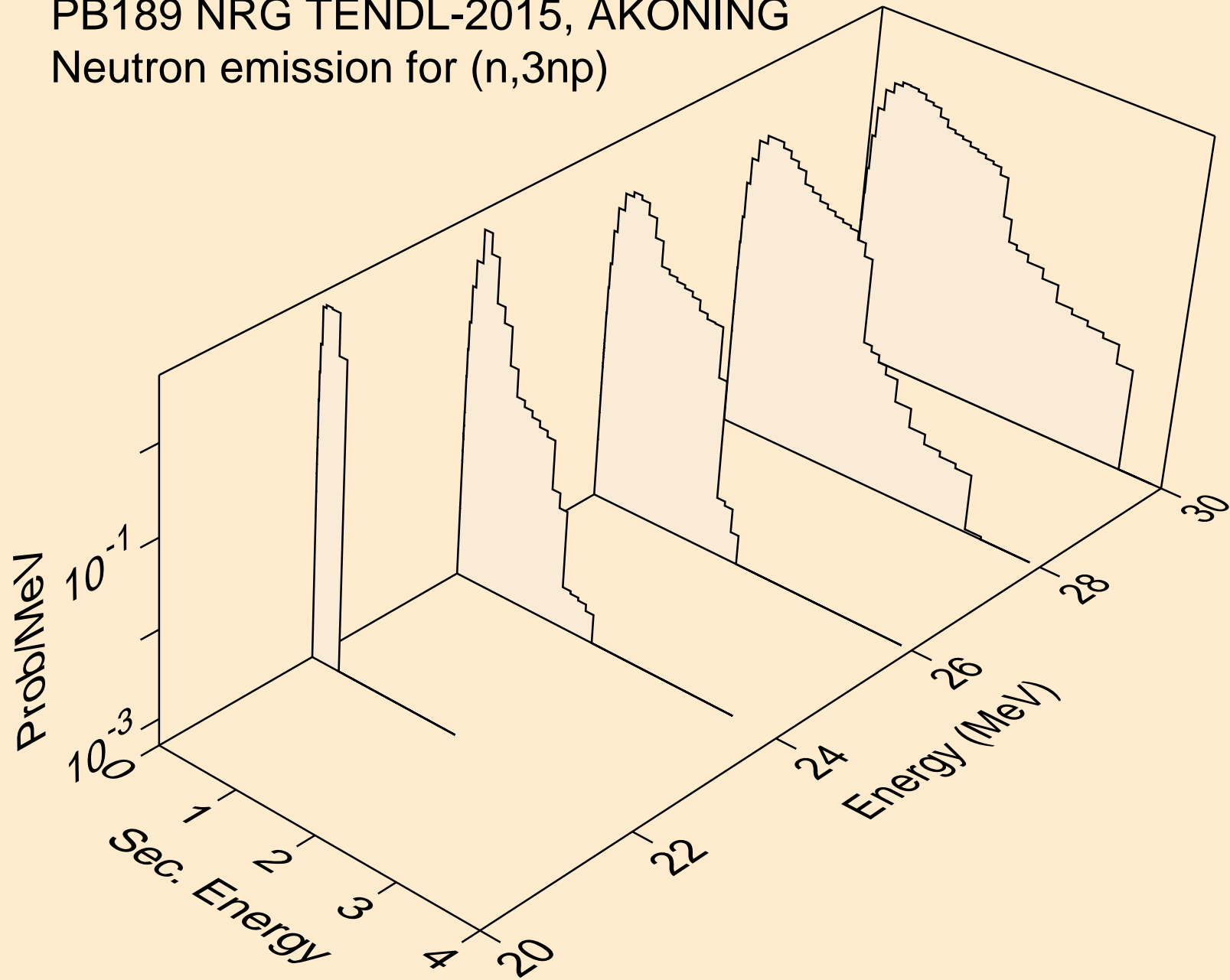
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



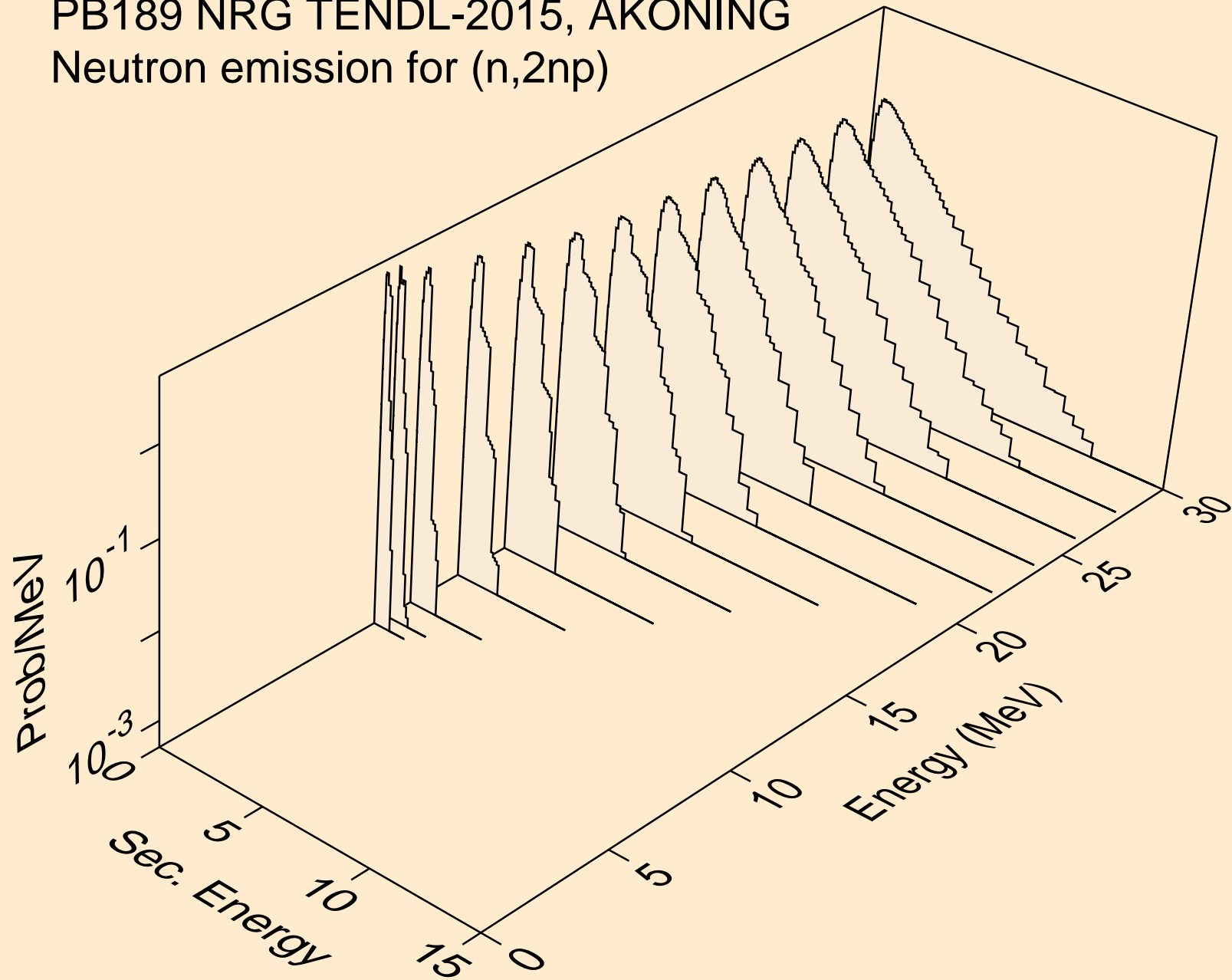
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



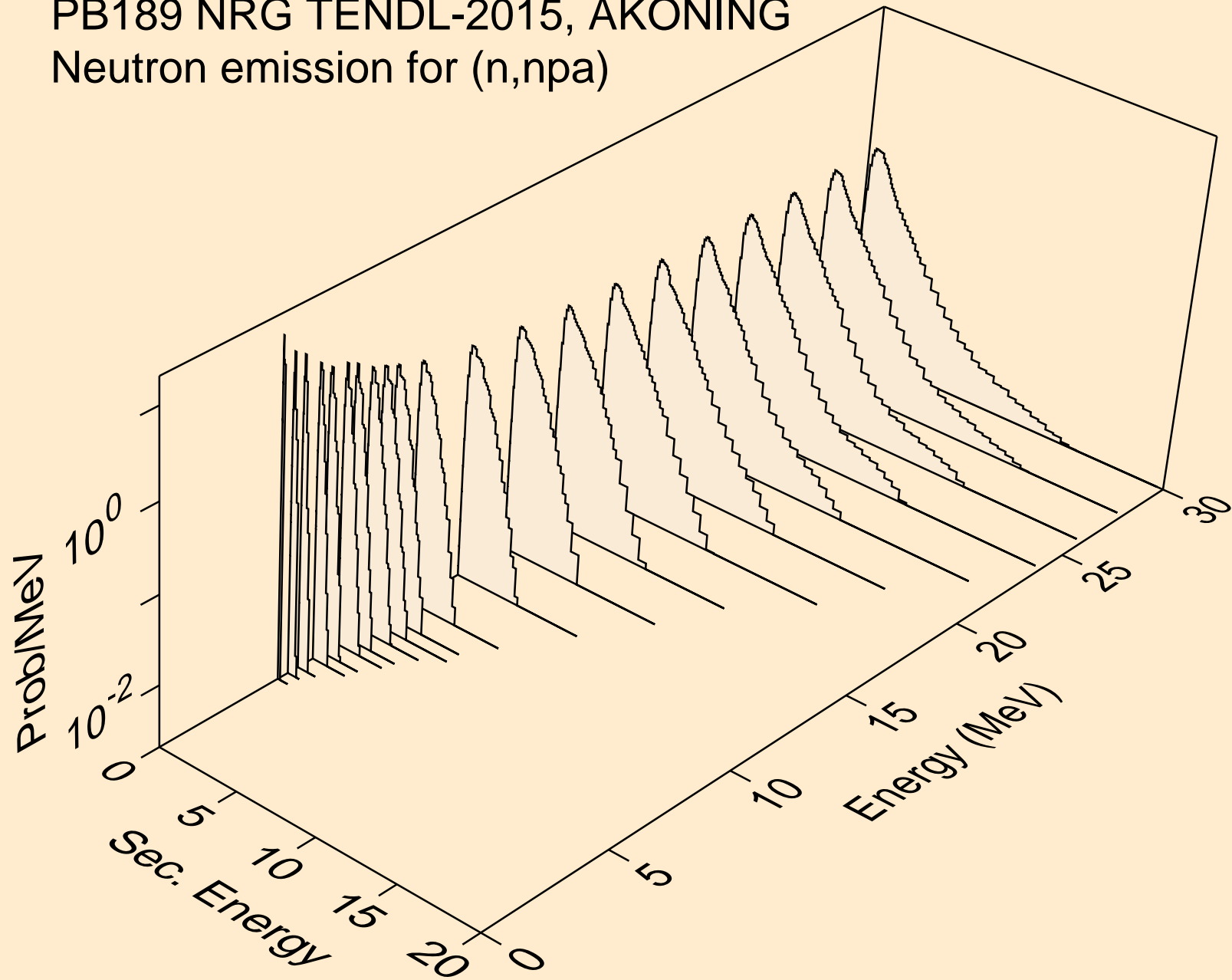
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



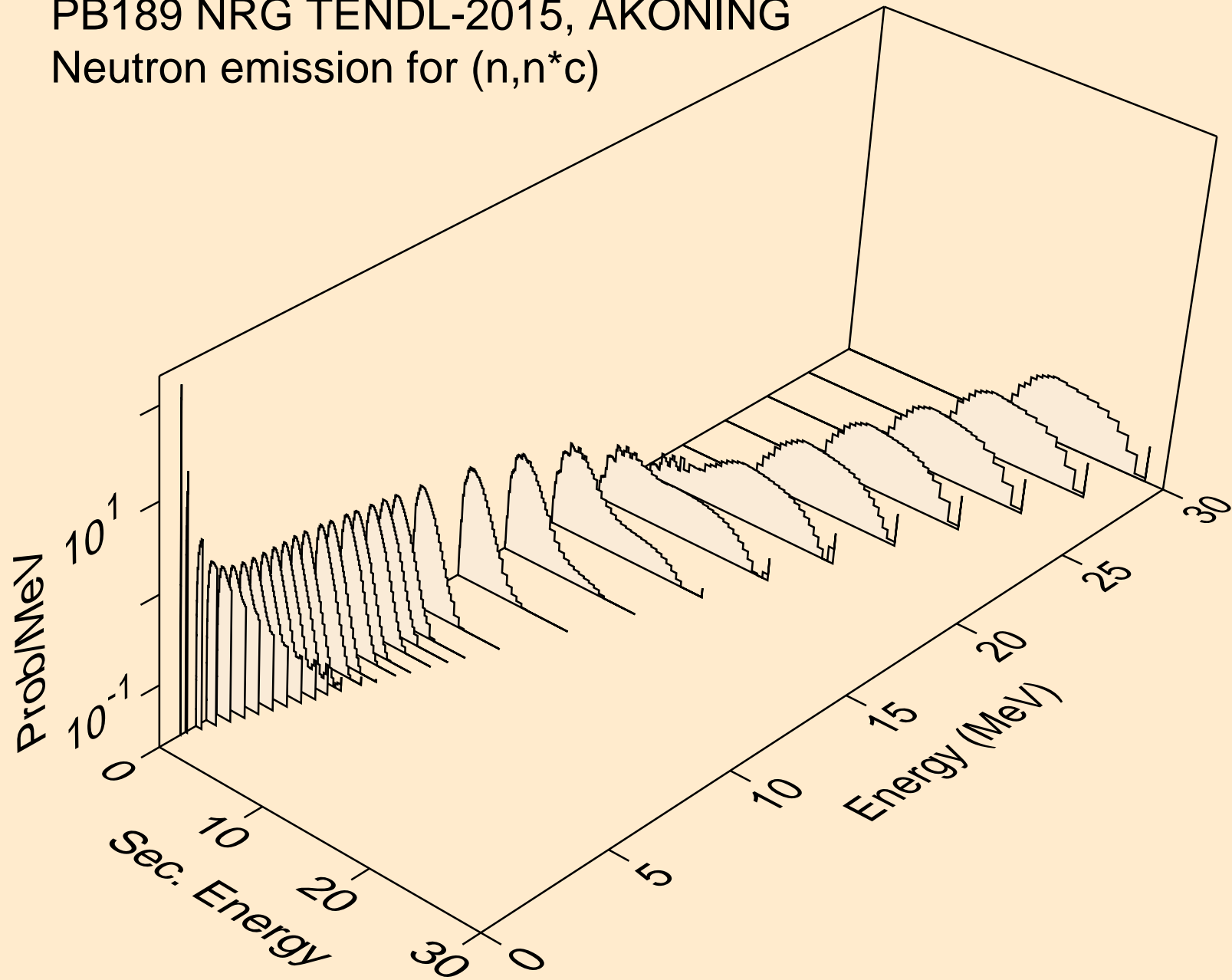
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



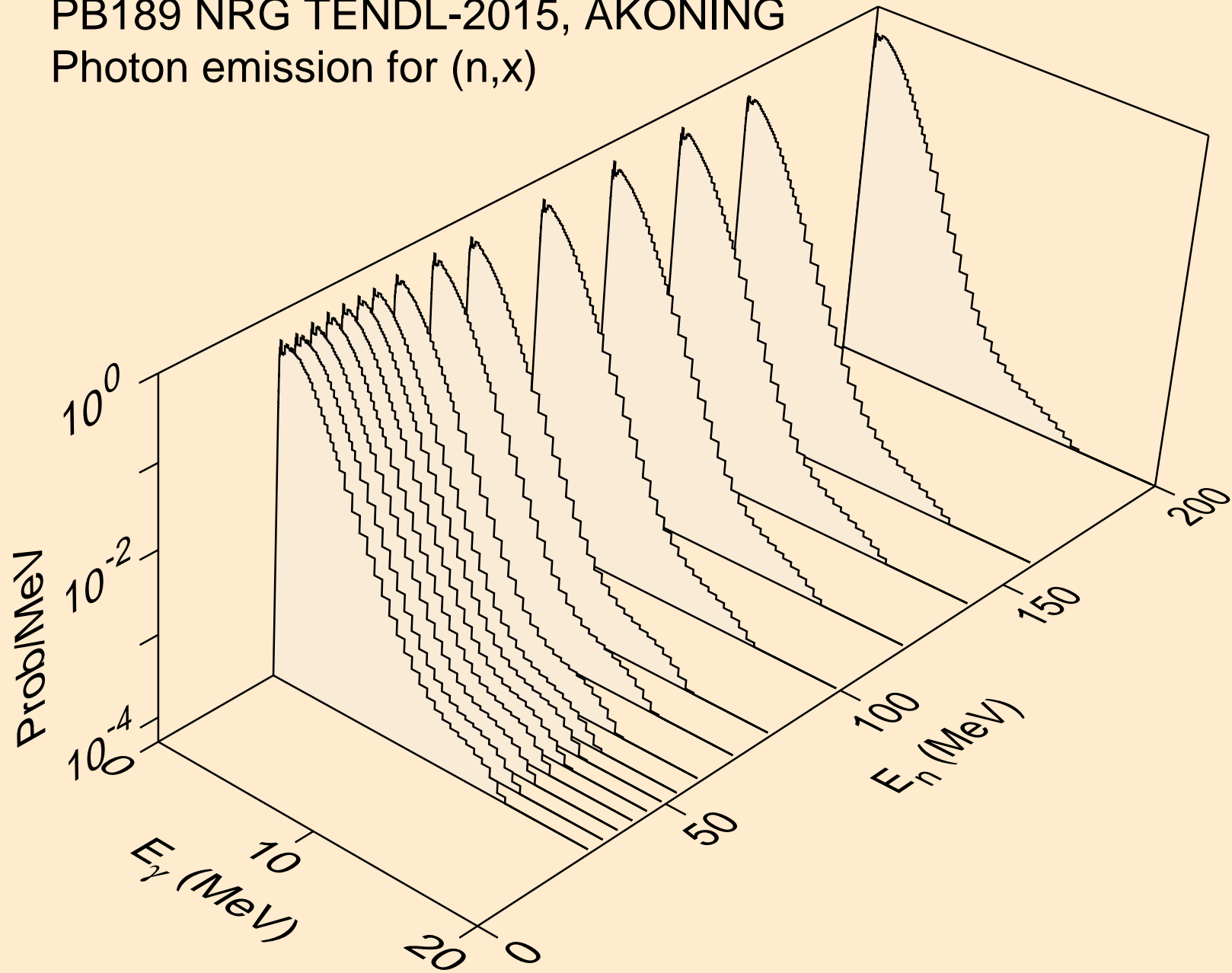
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



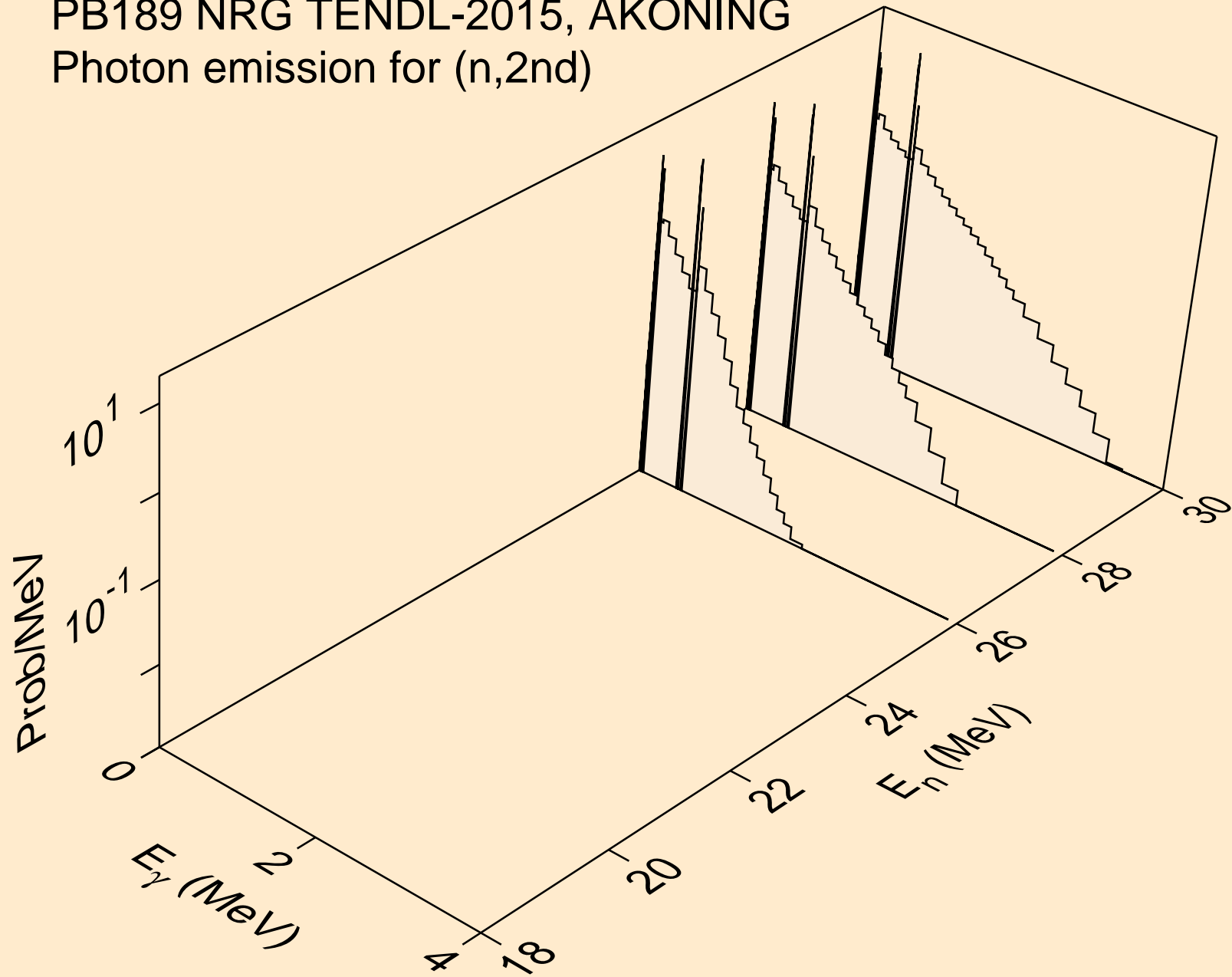
PB189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



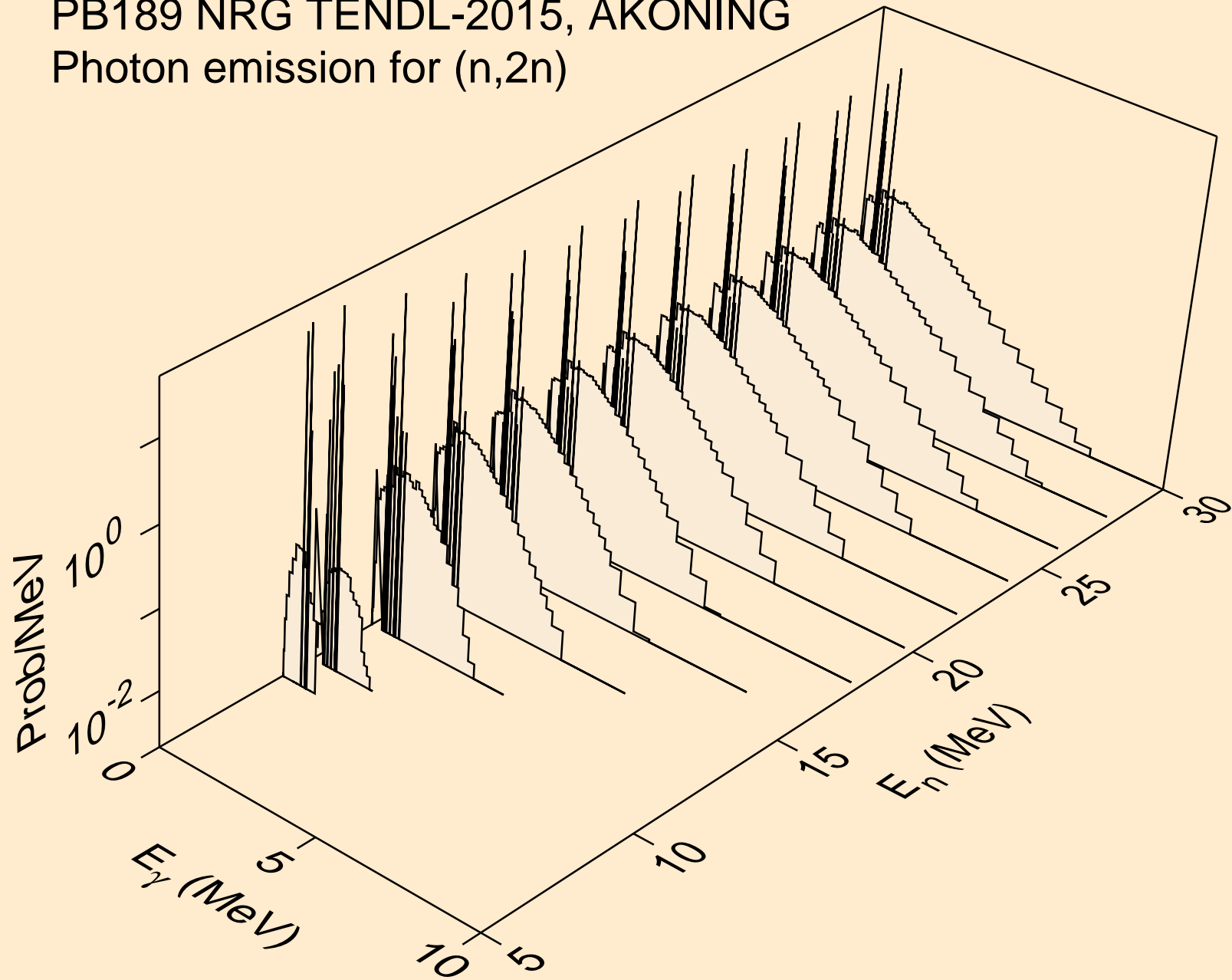
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,x)



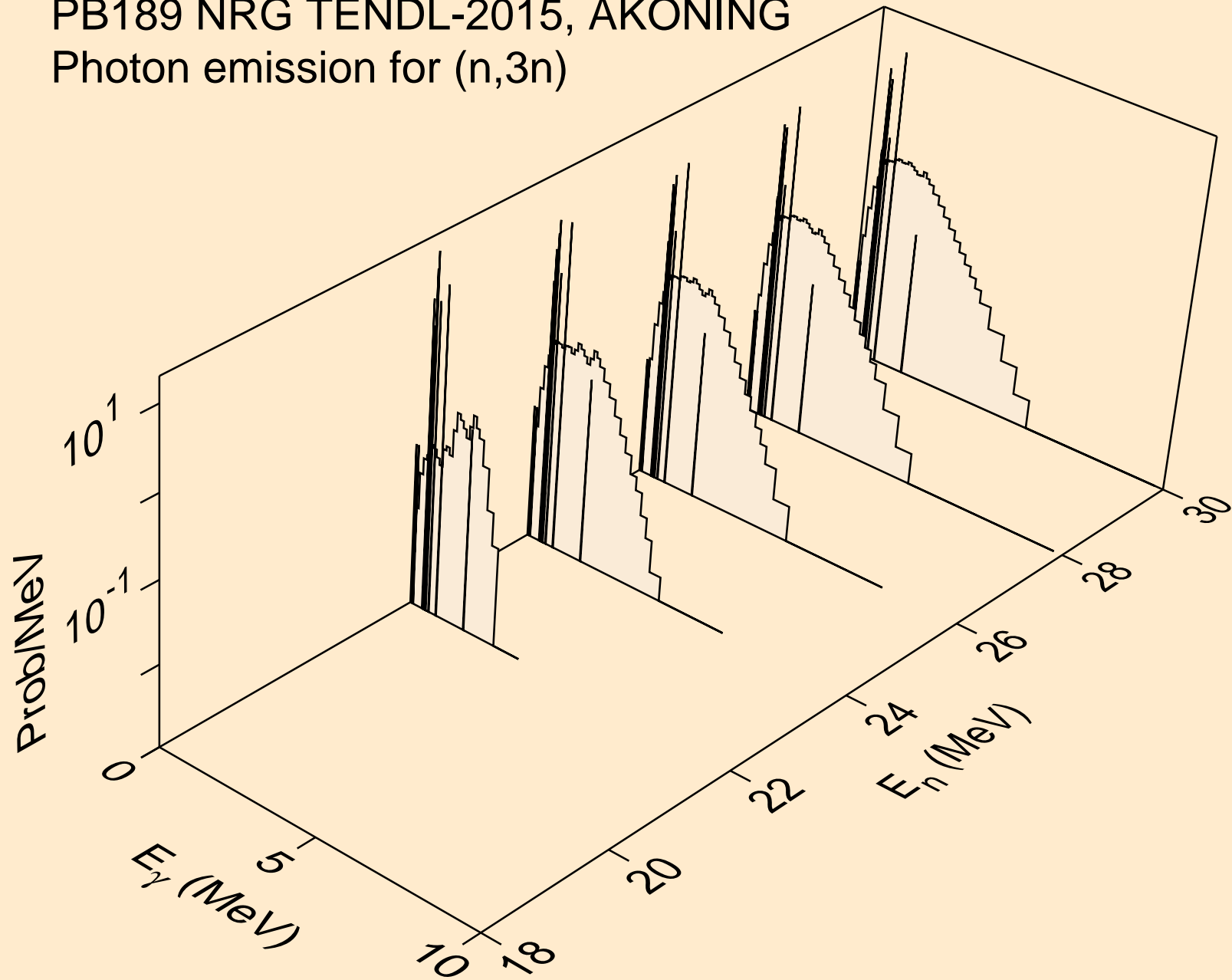
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



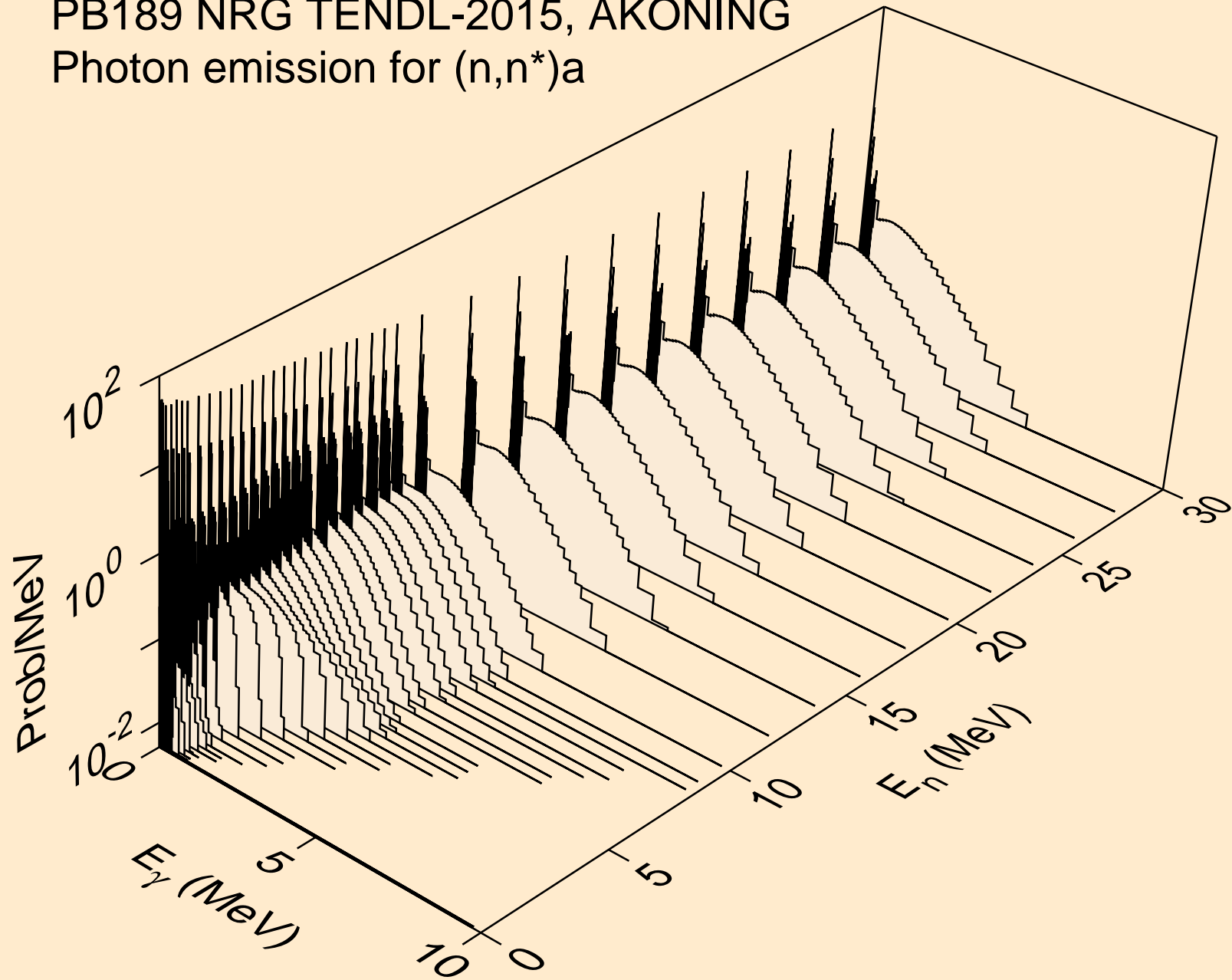
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



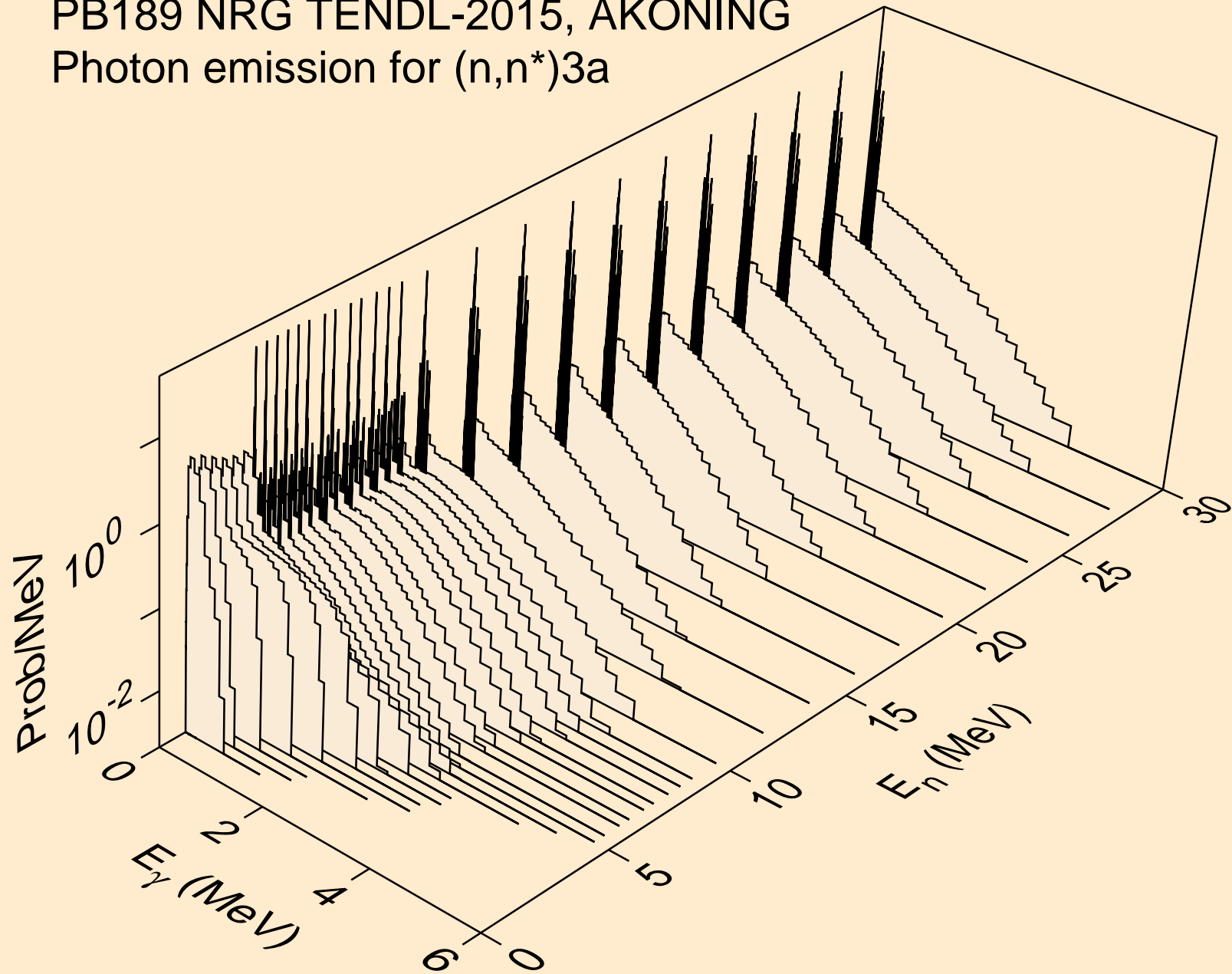
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



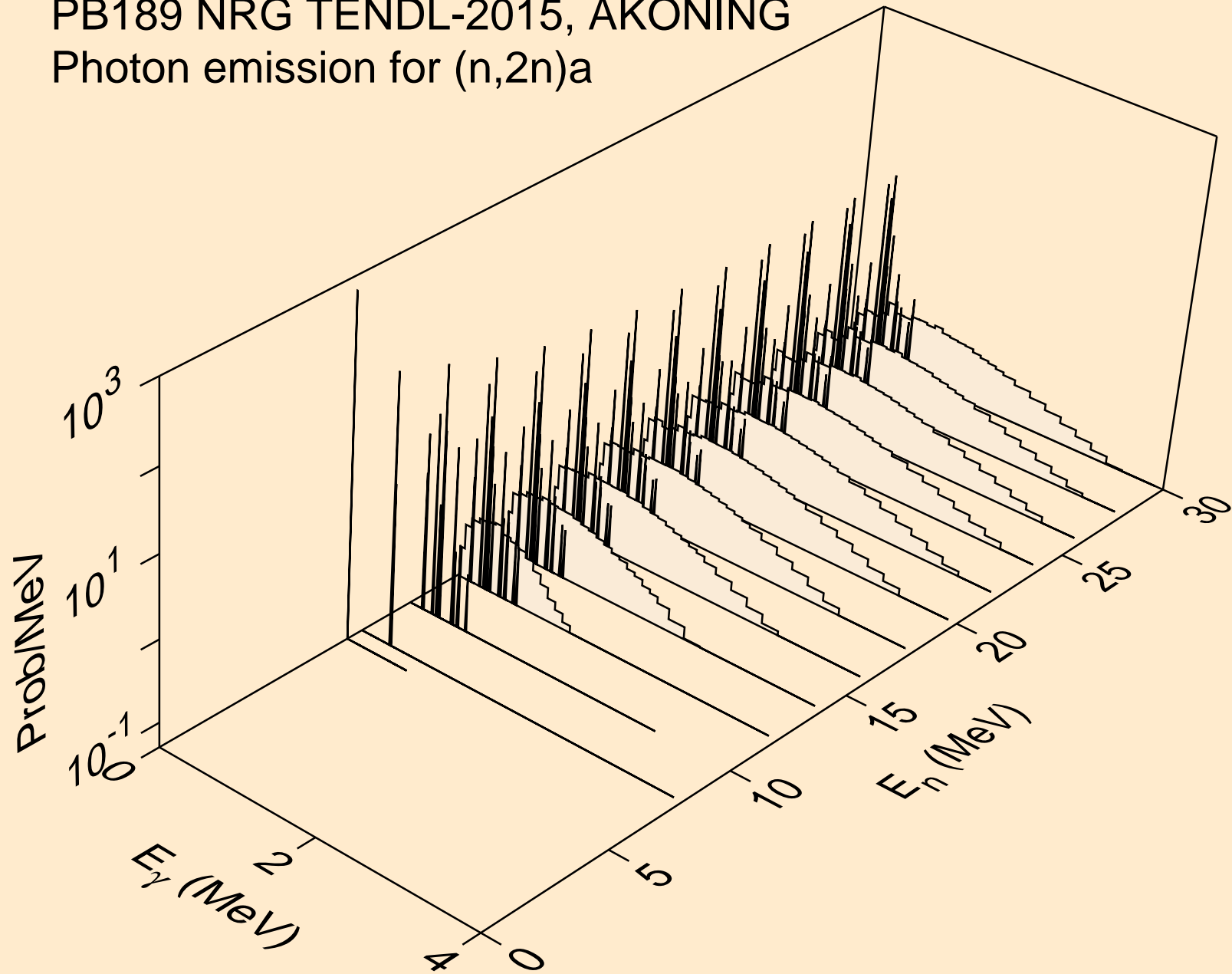
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



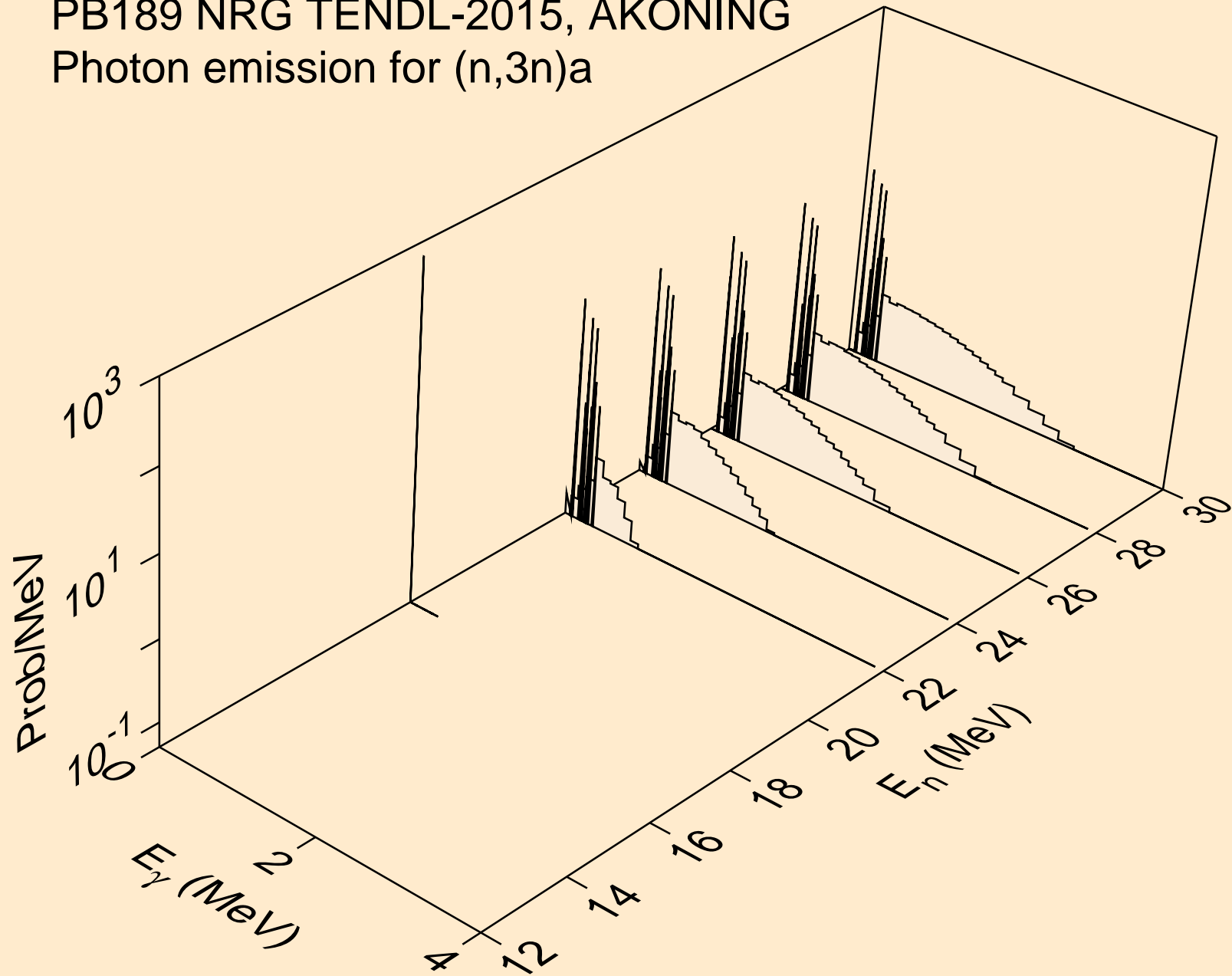
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



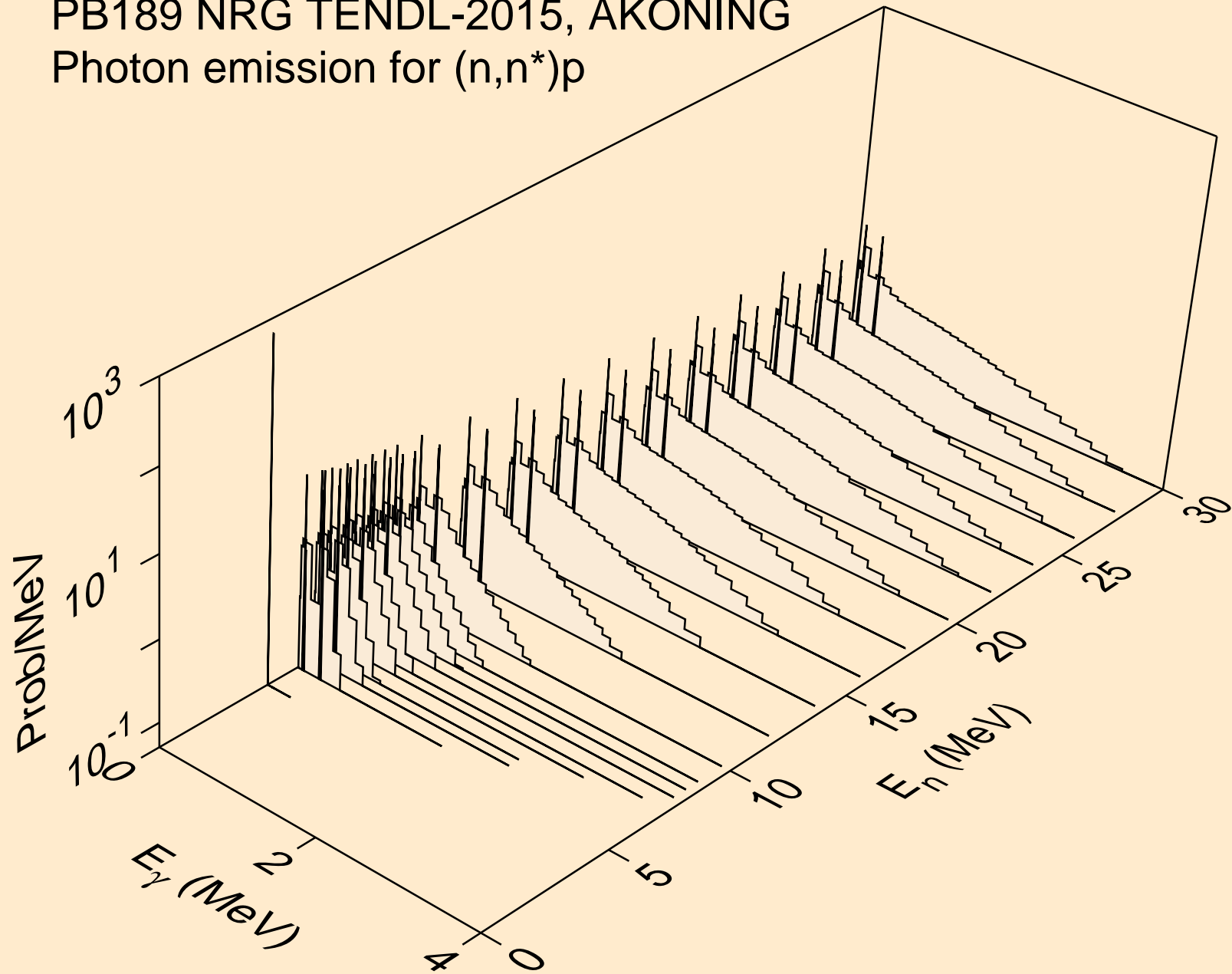
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,2n)_a



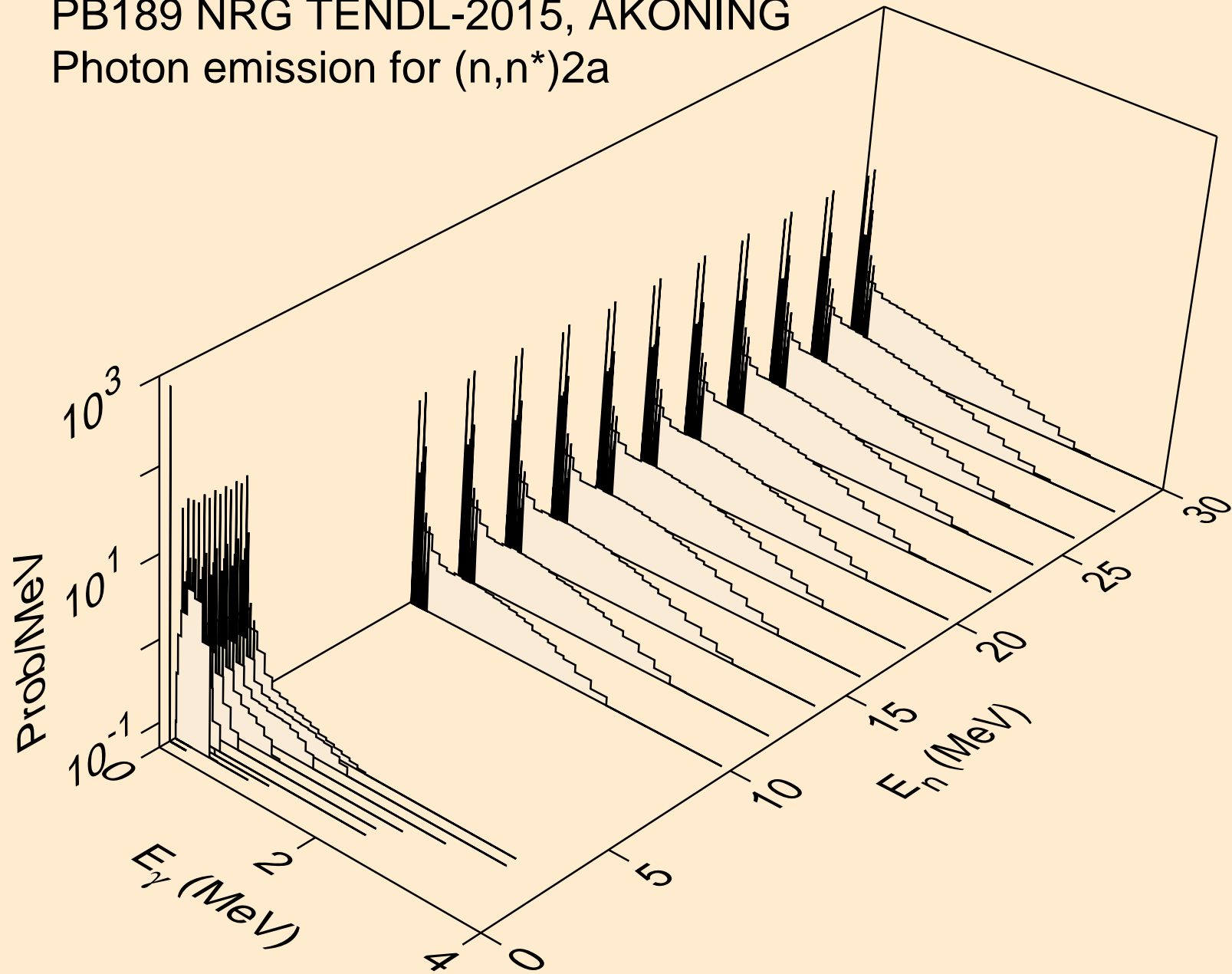
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



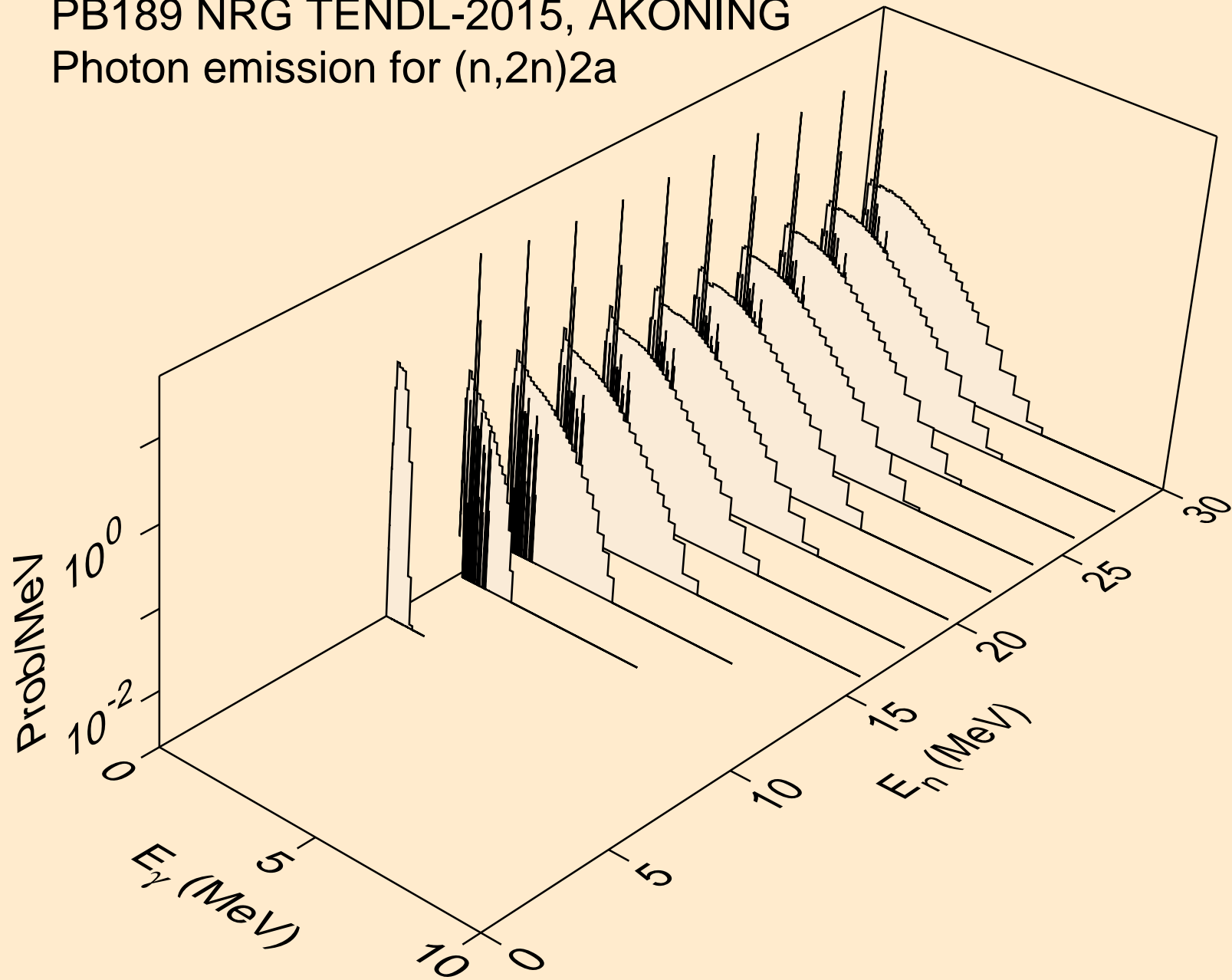
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



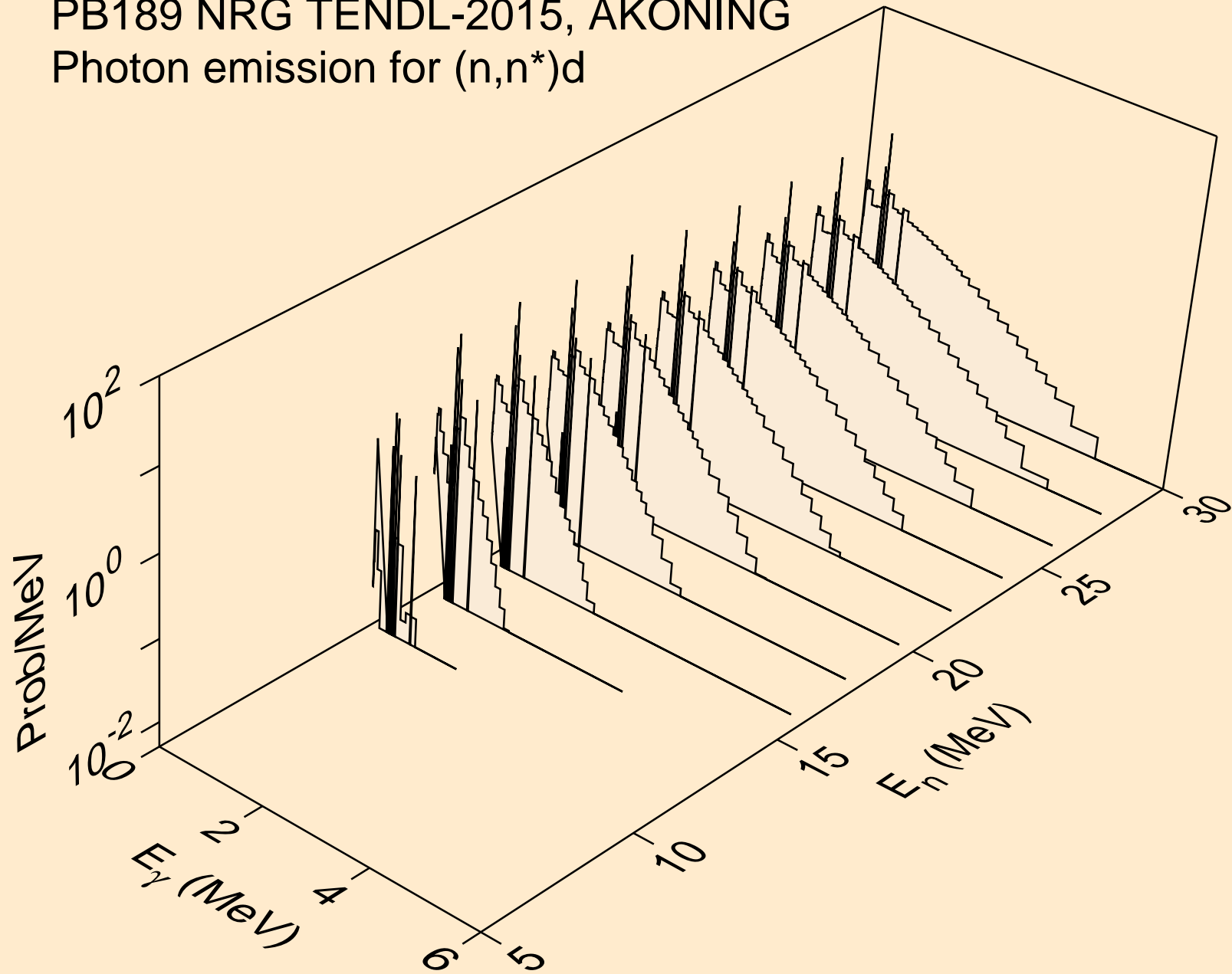
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



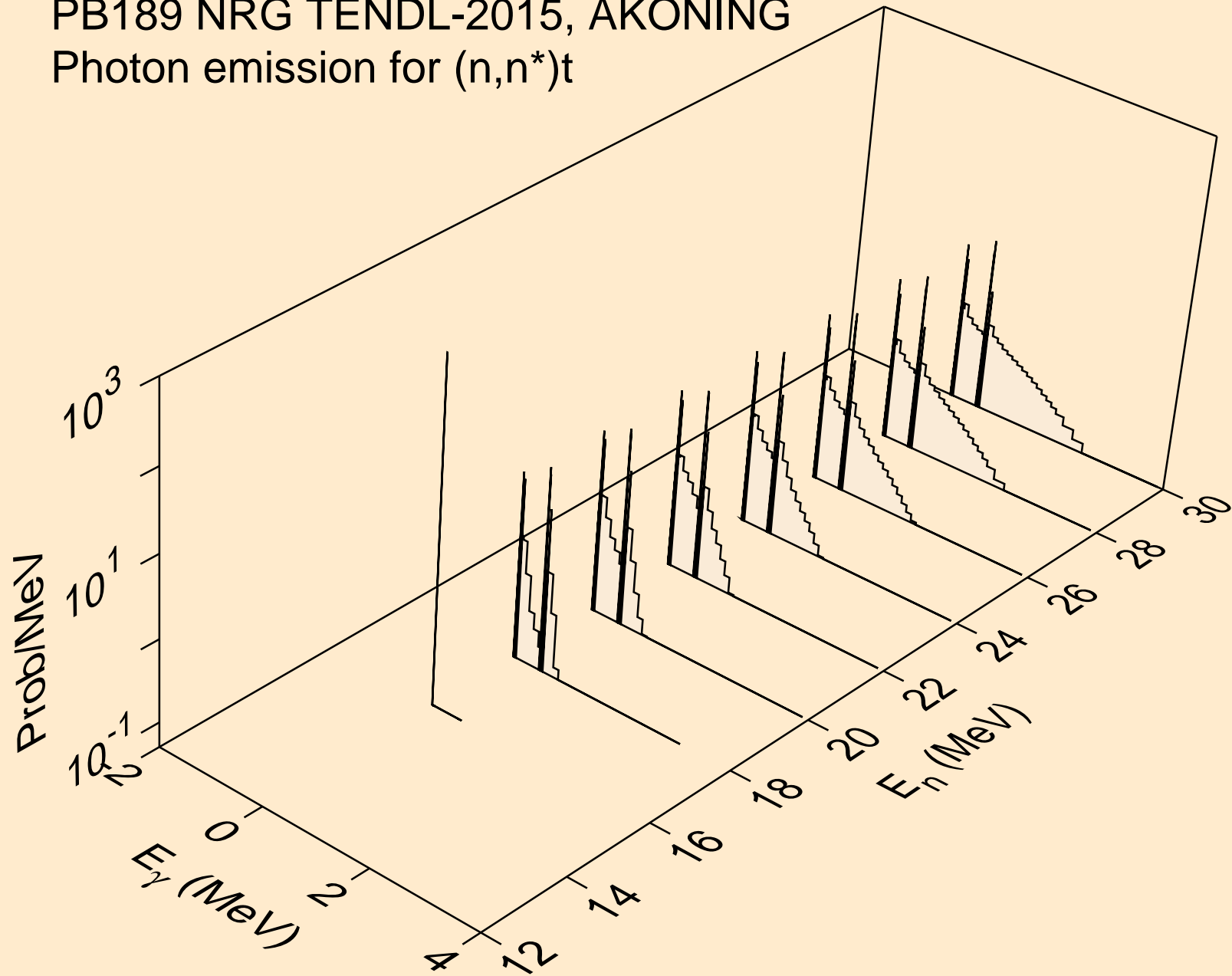
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



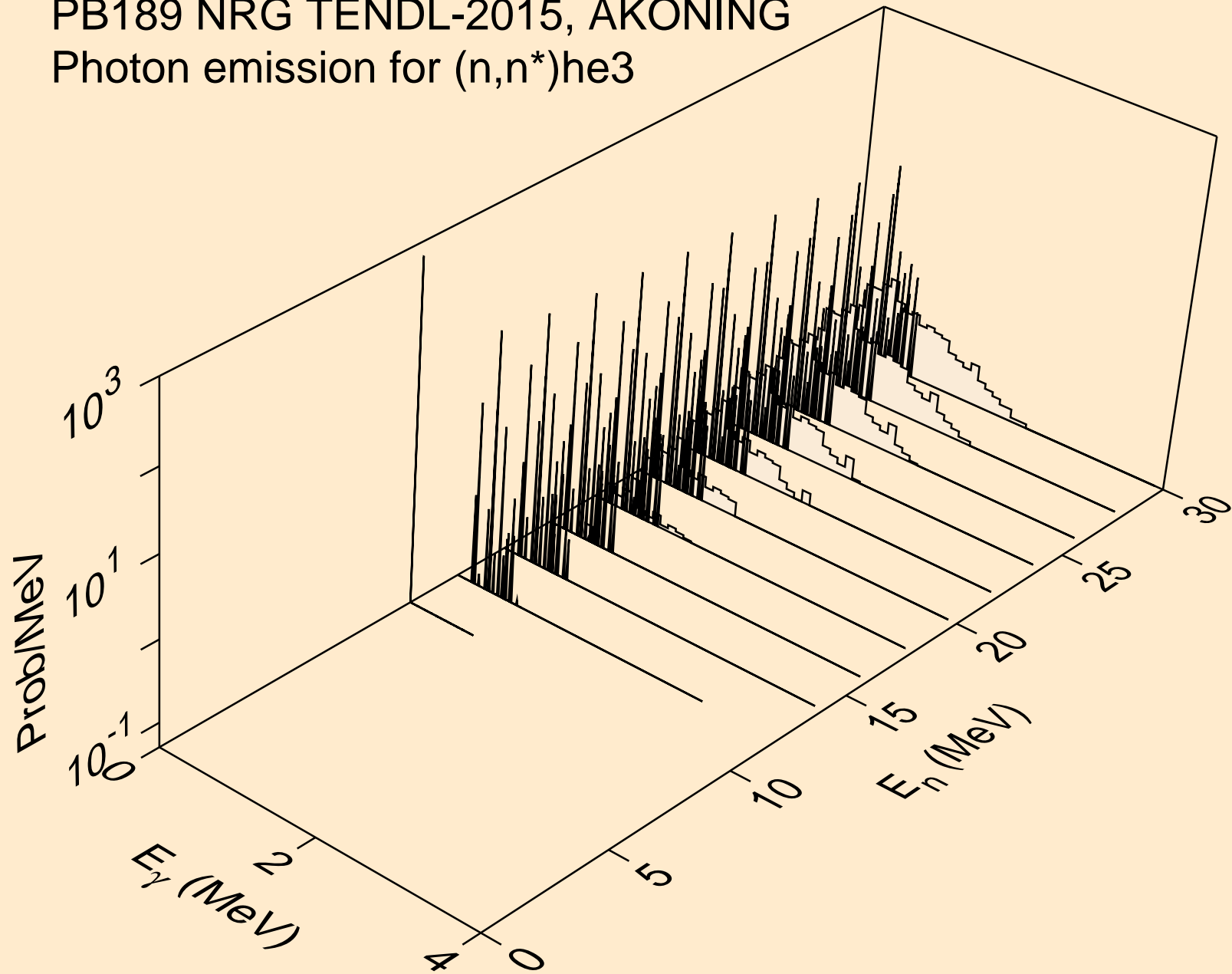
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



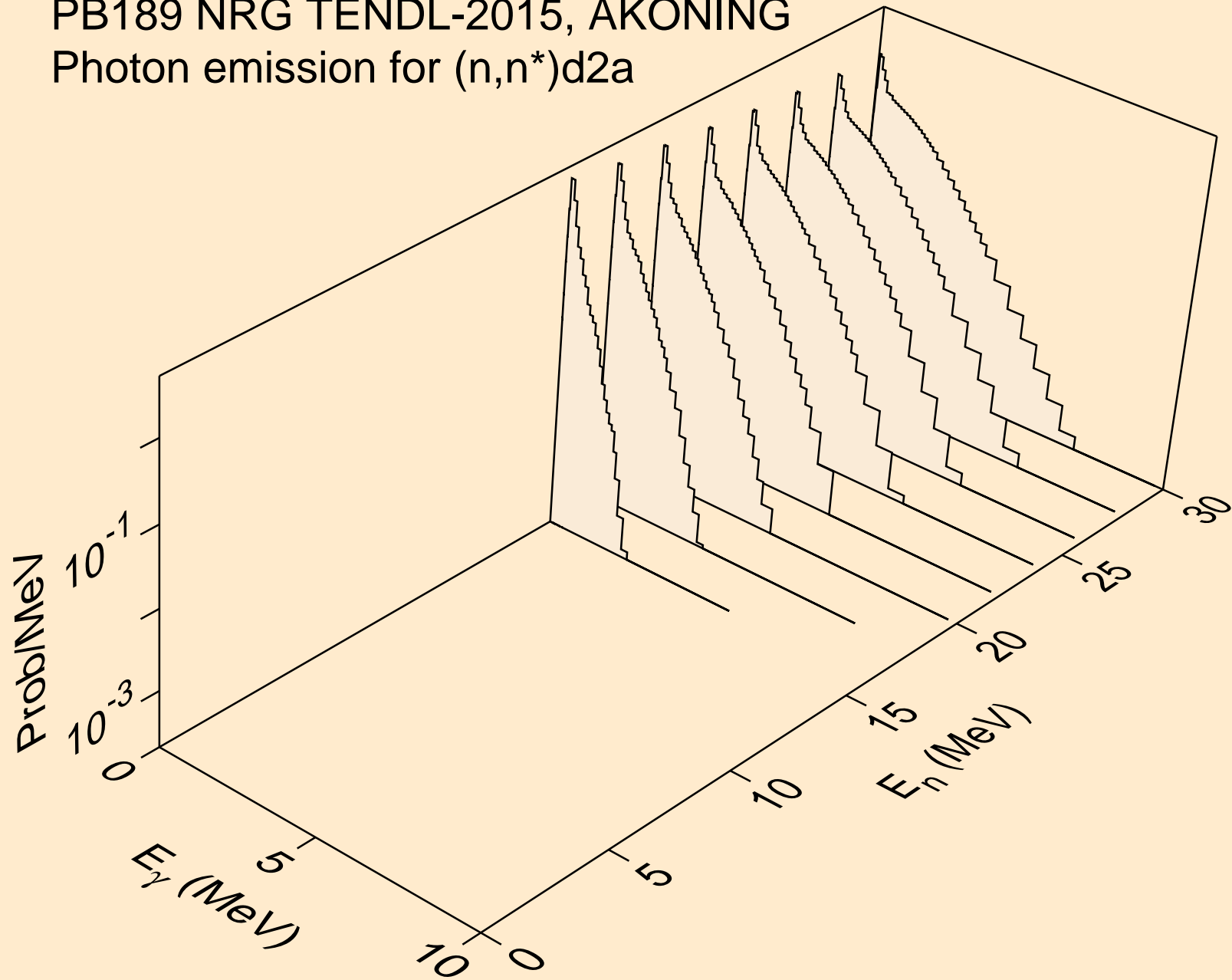
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



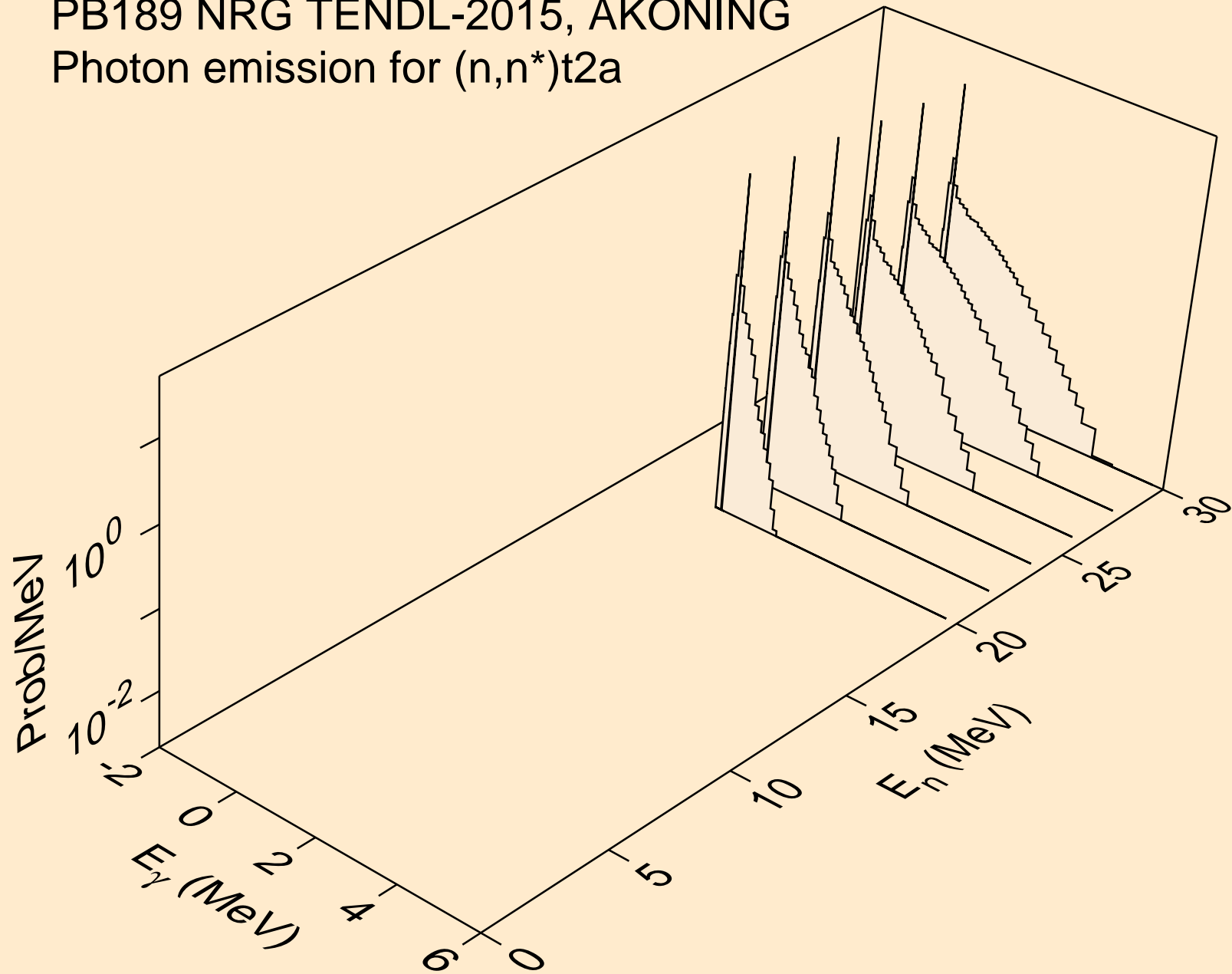
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



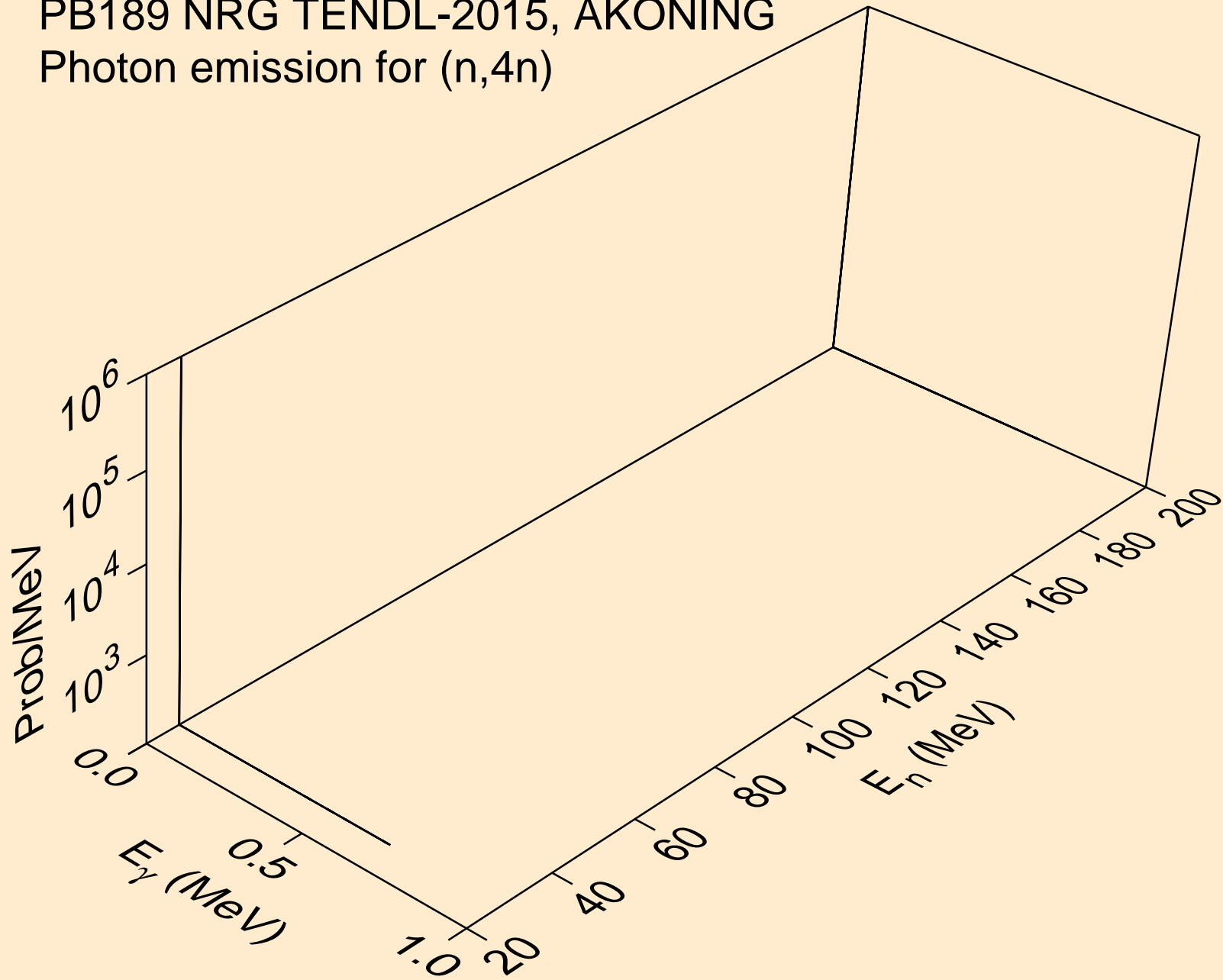
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d2a



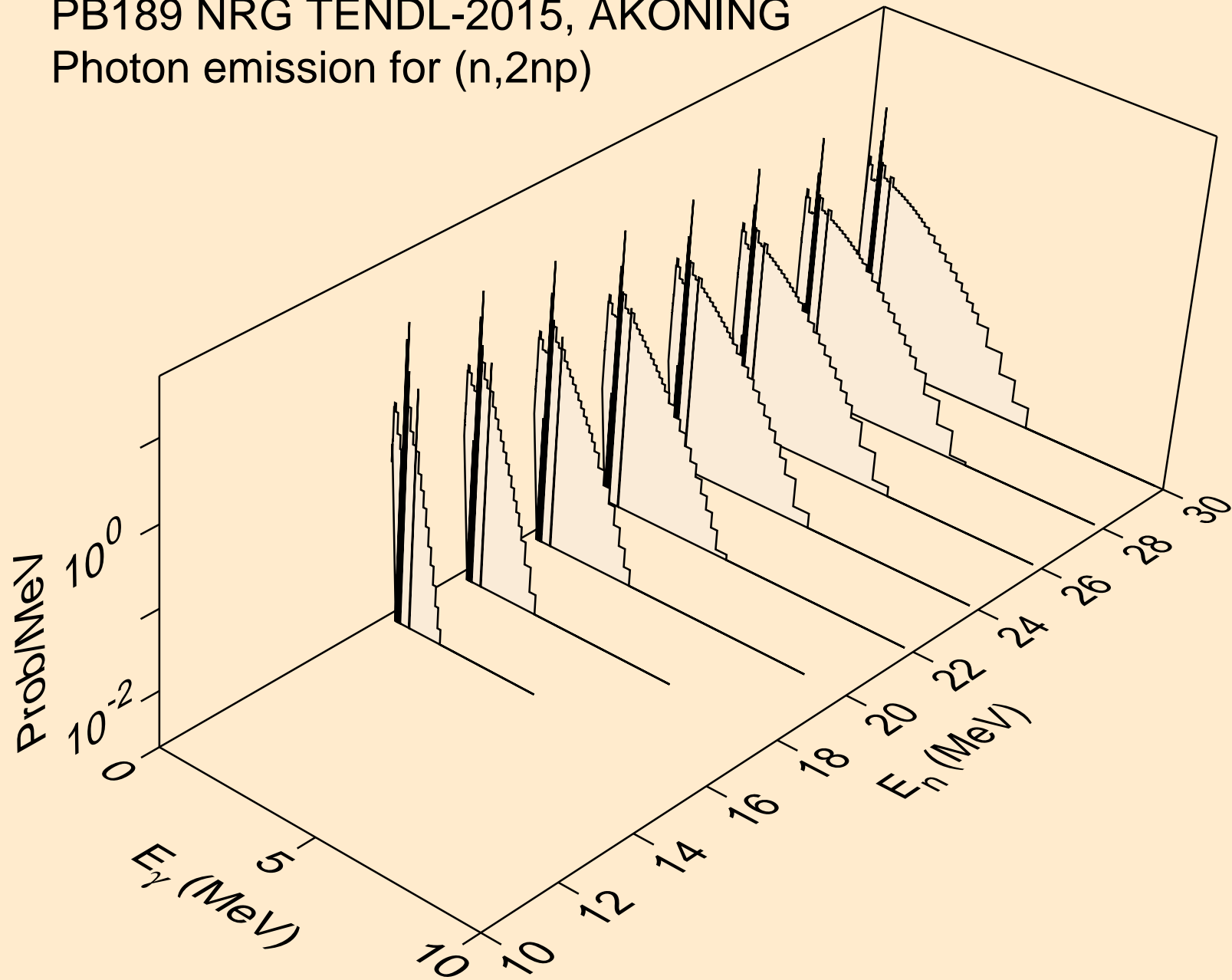
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t2a



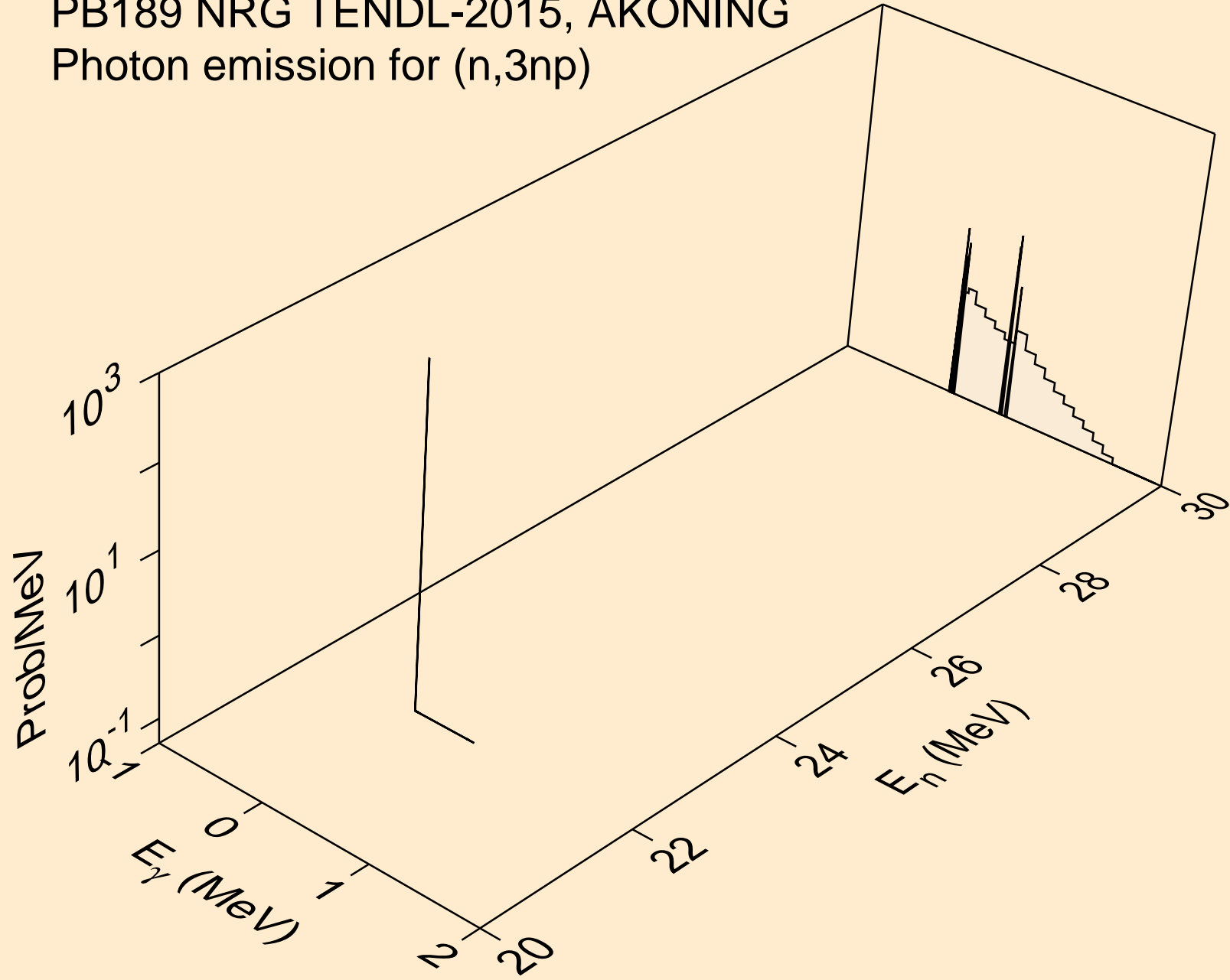
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



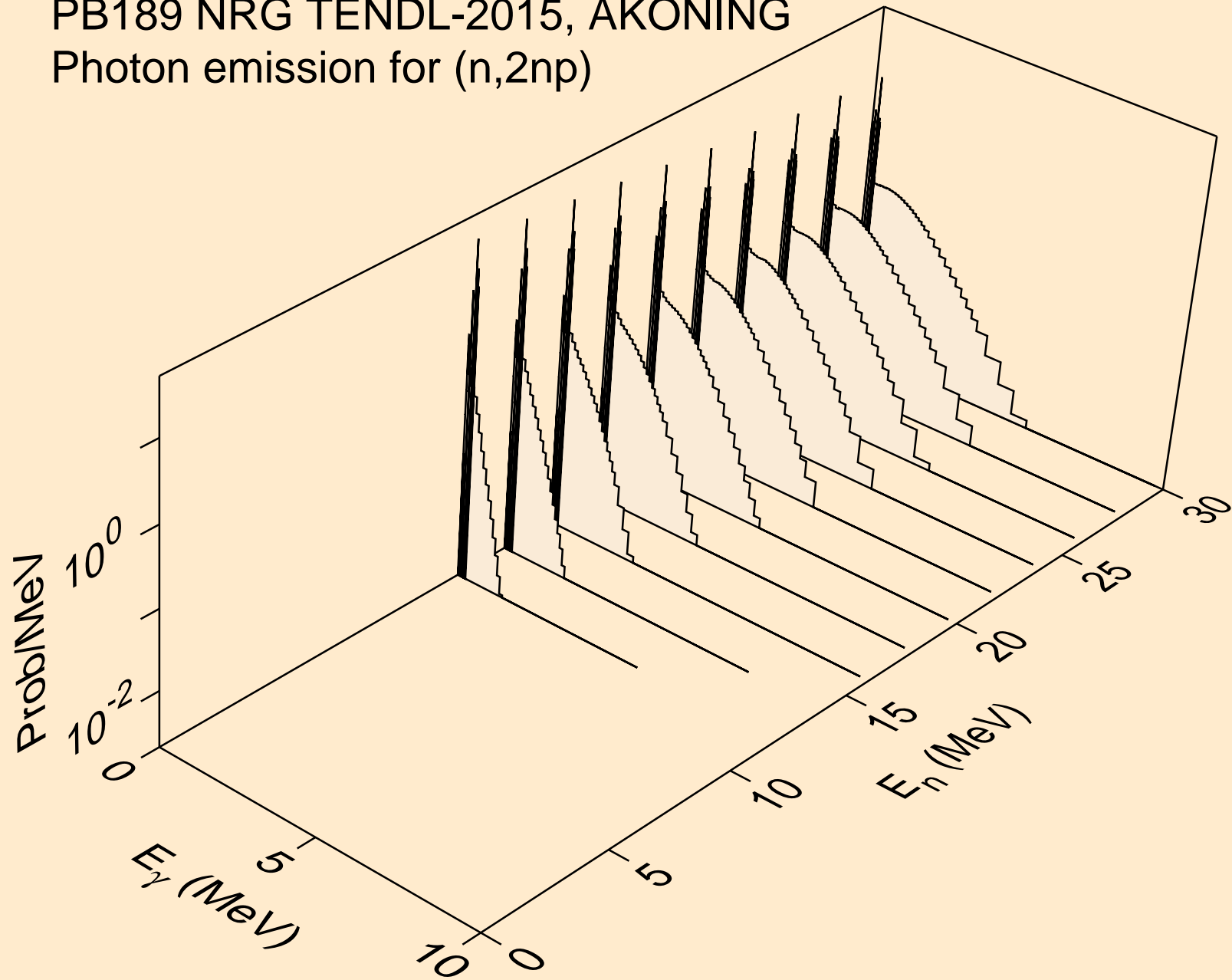
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



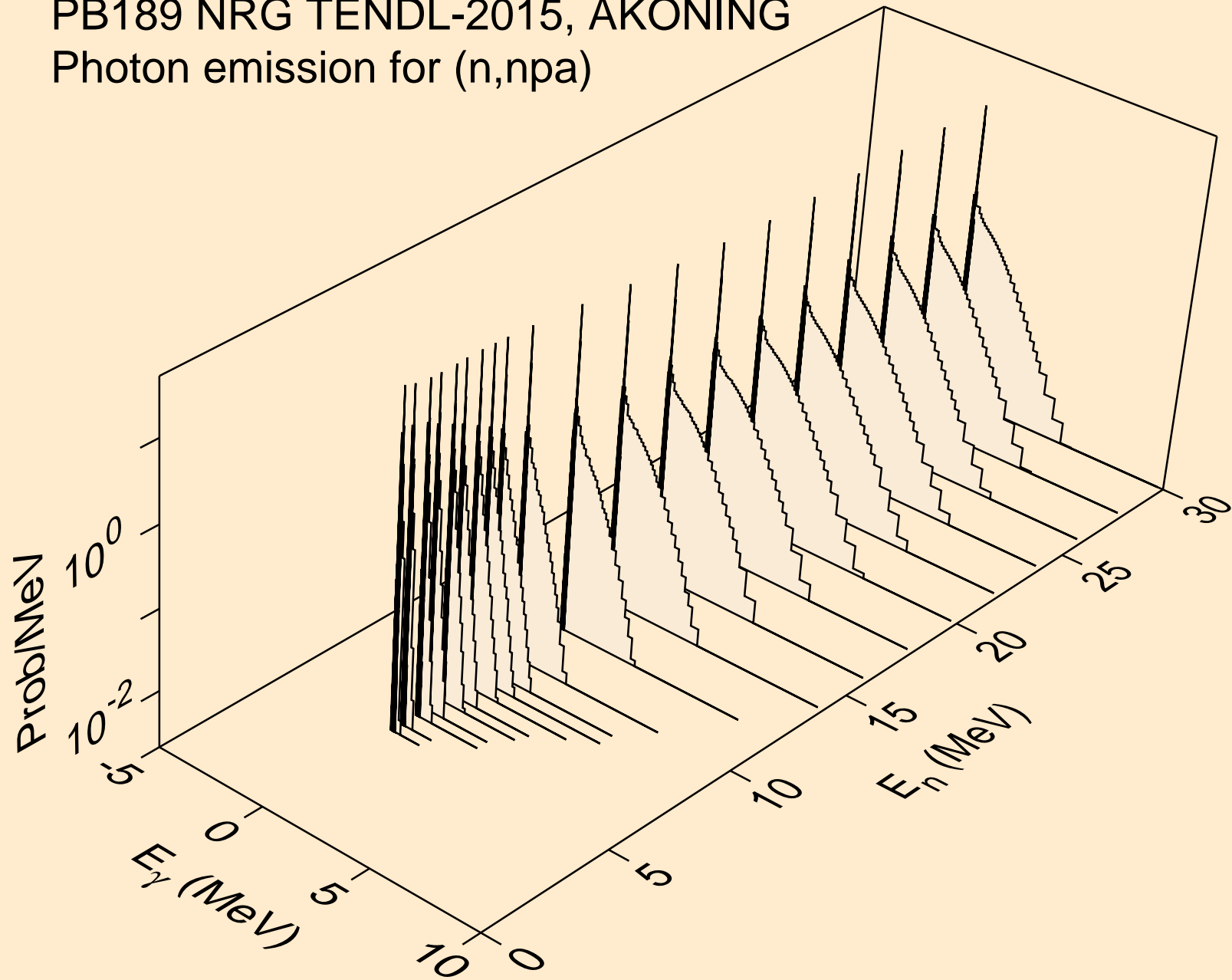
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



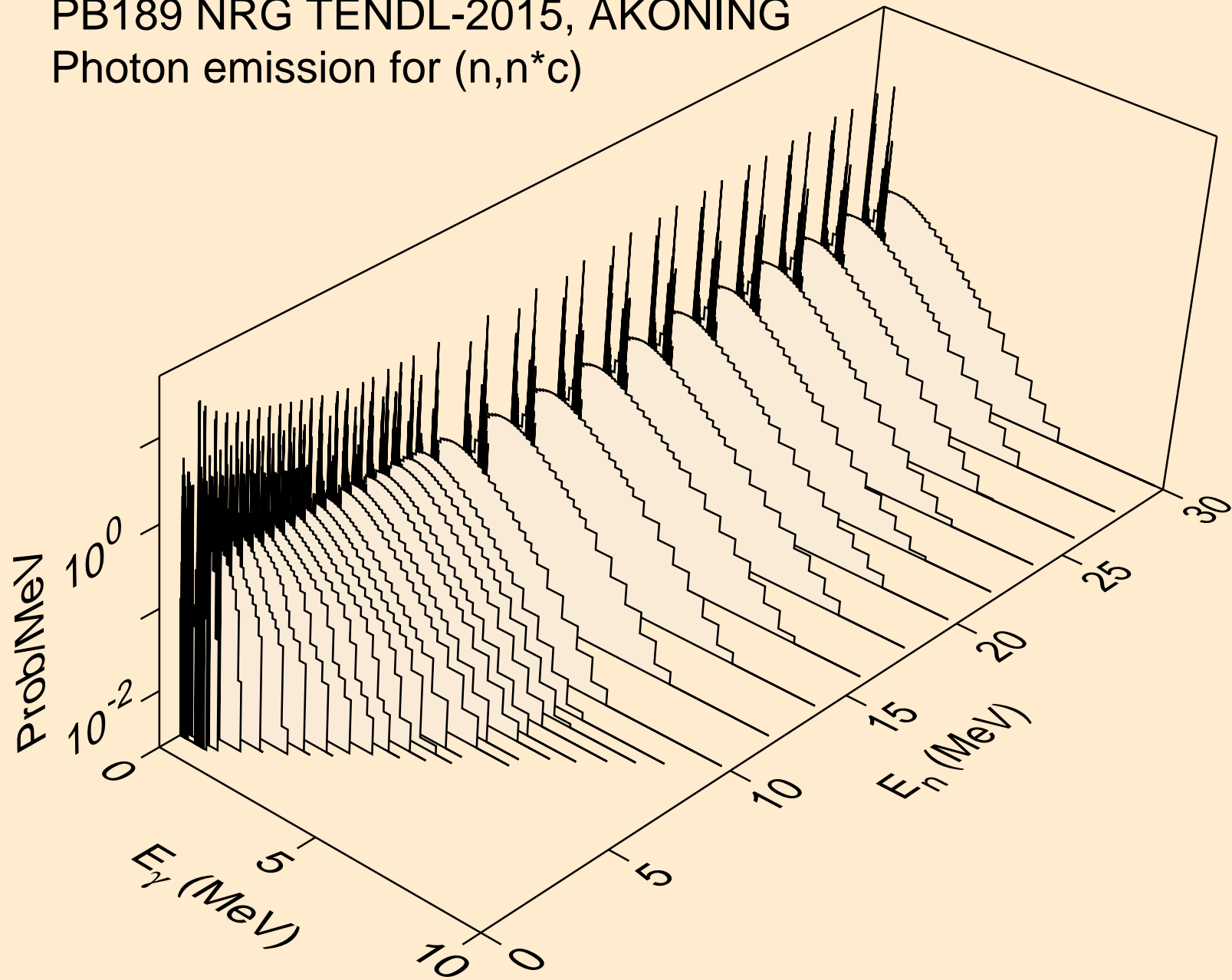
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



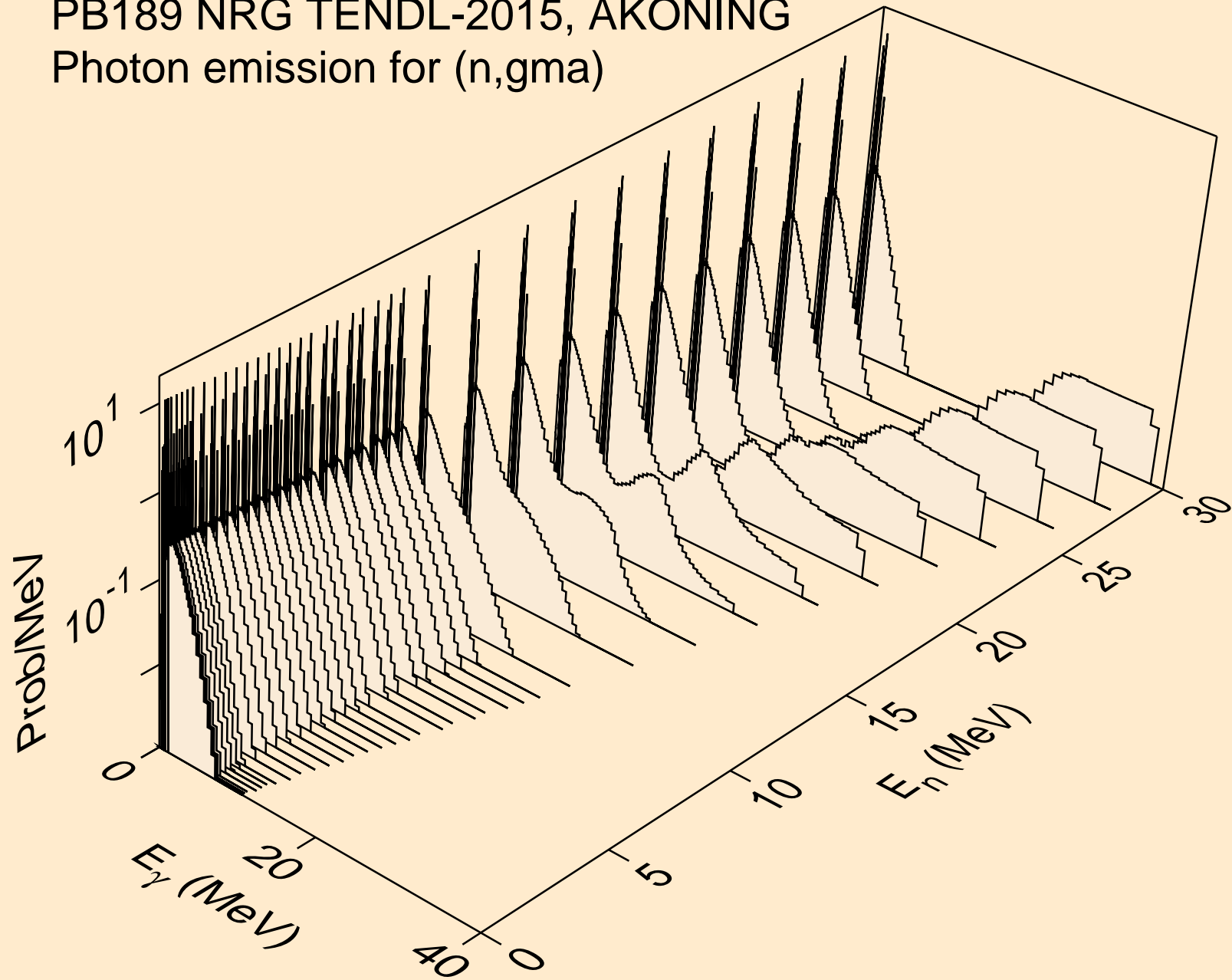
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



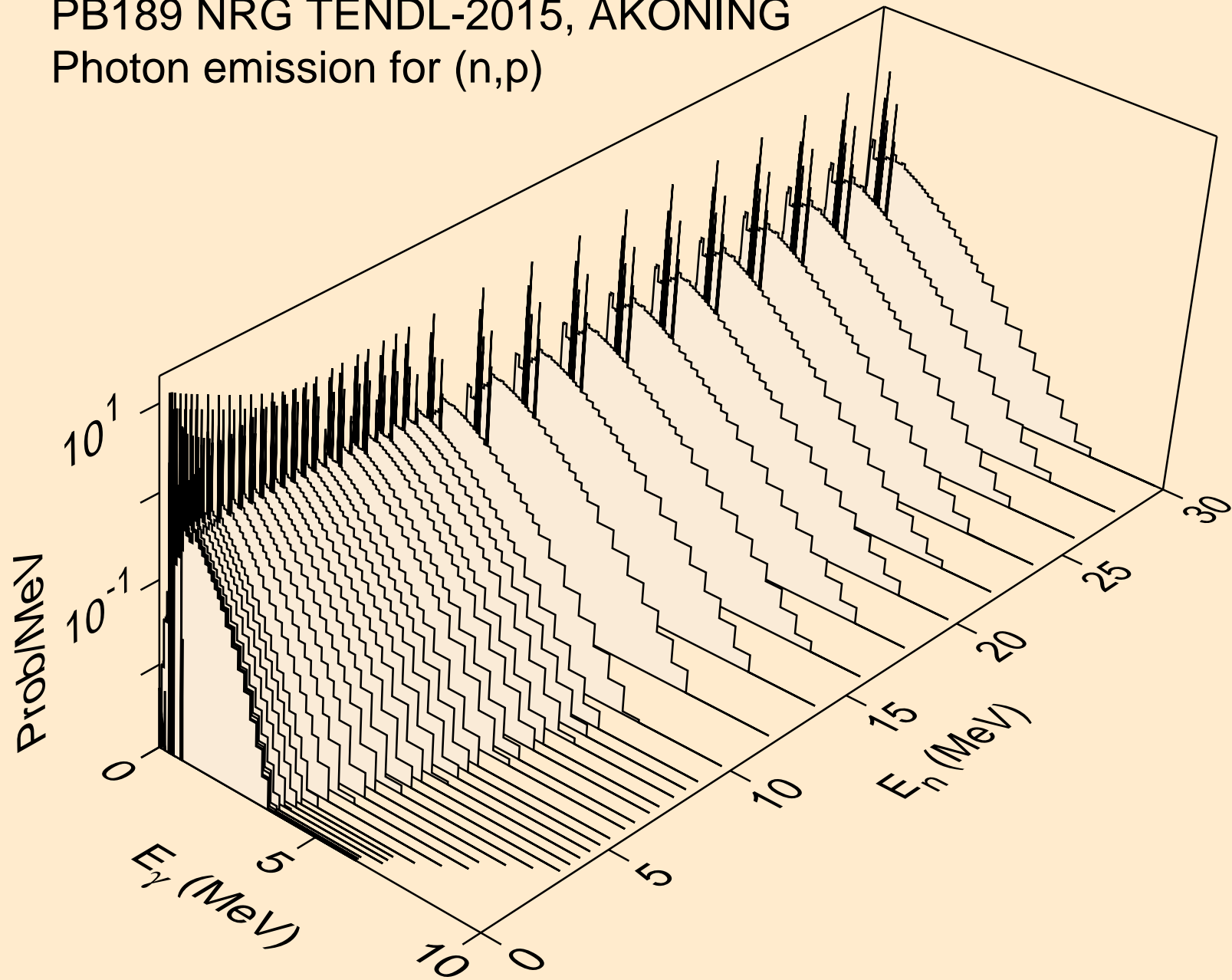
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



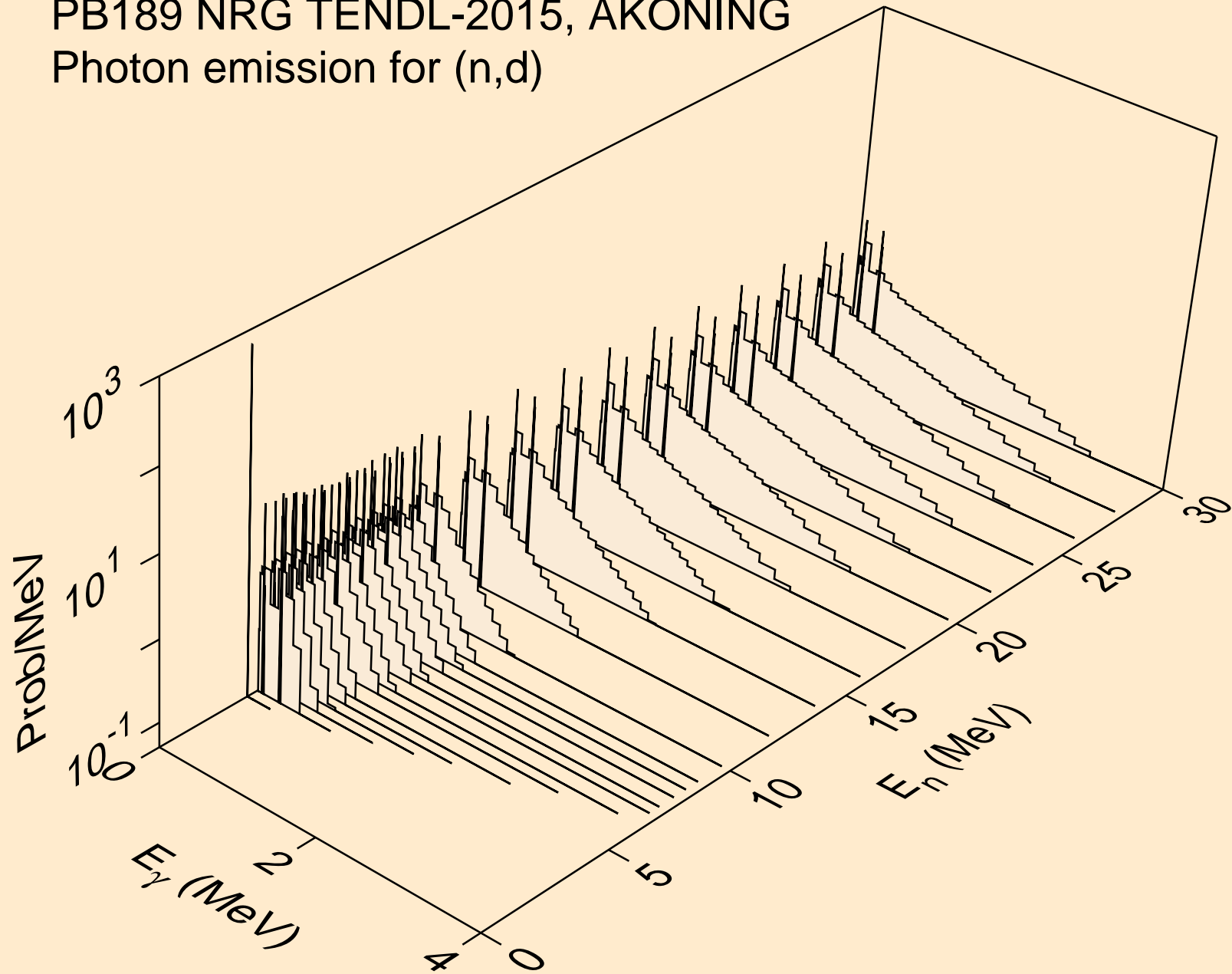
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



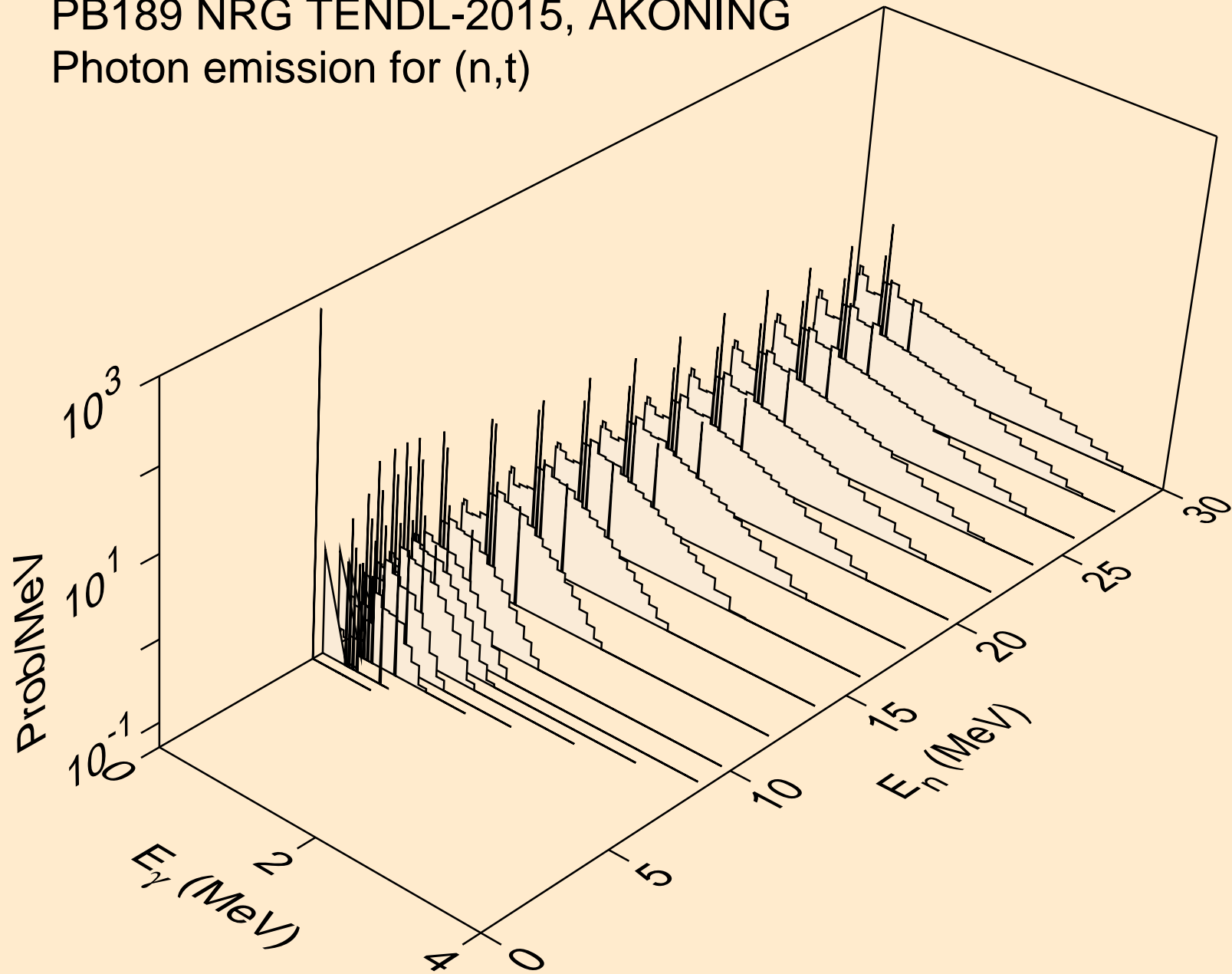
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,p)



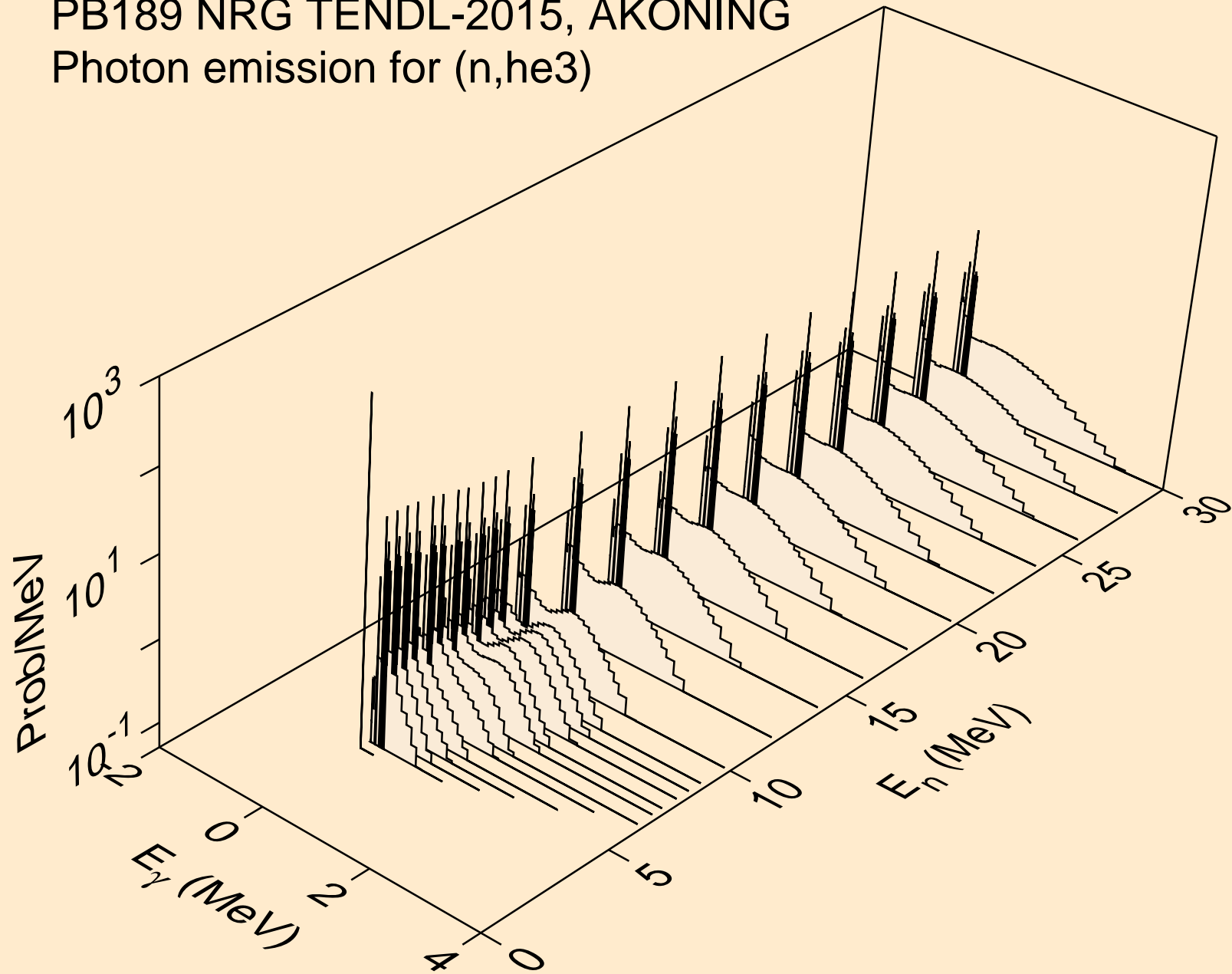
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,d)



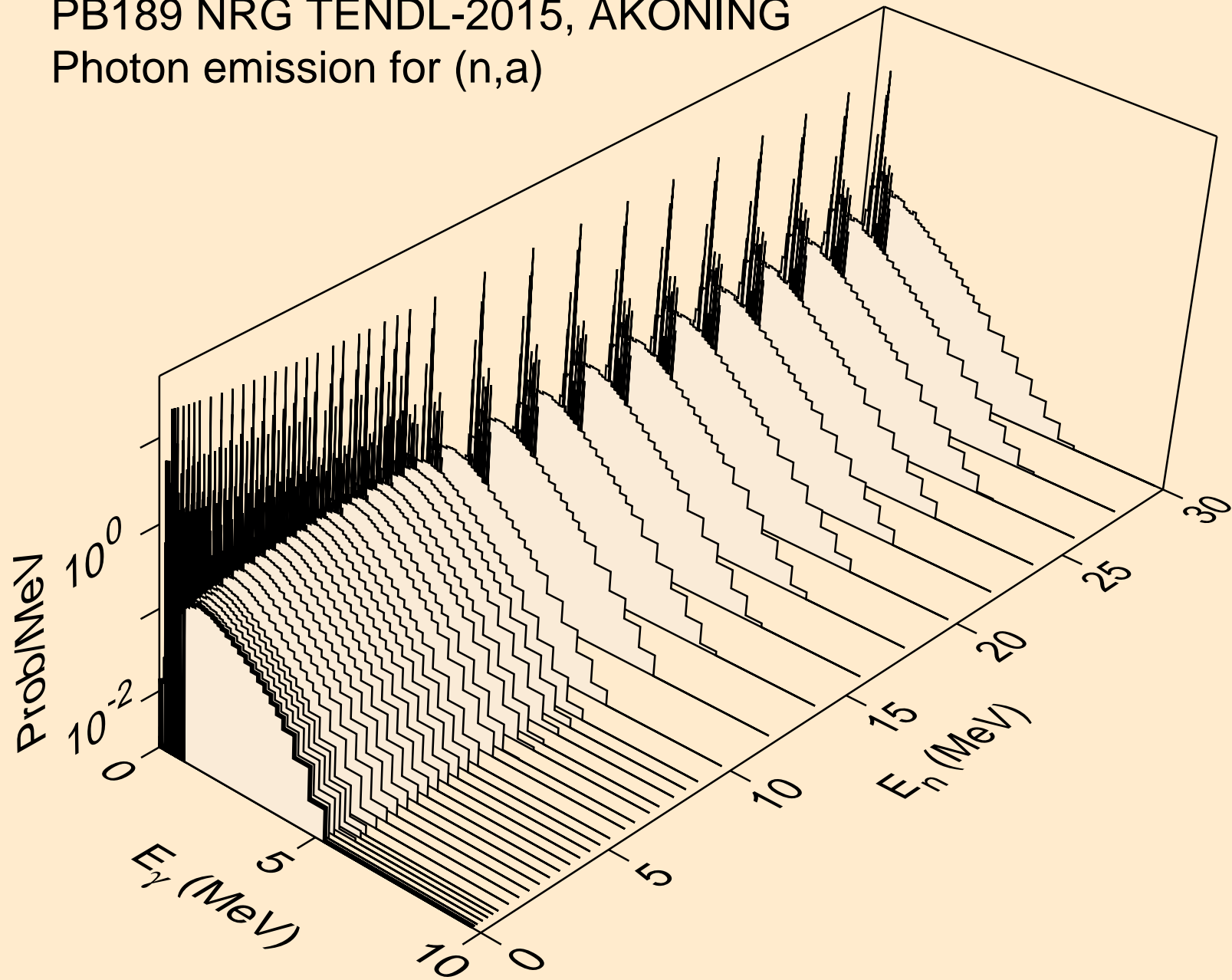
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,t)



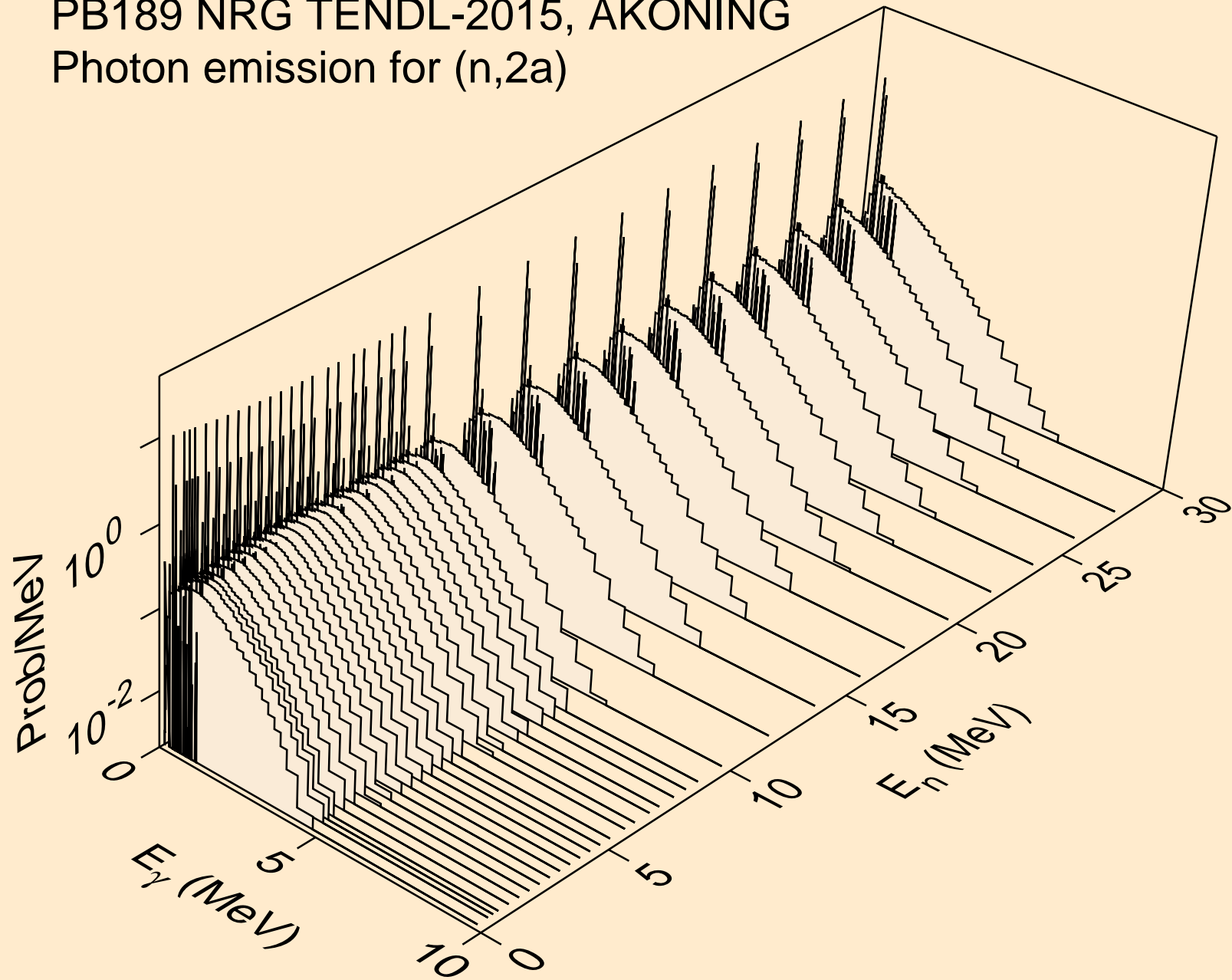
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



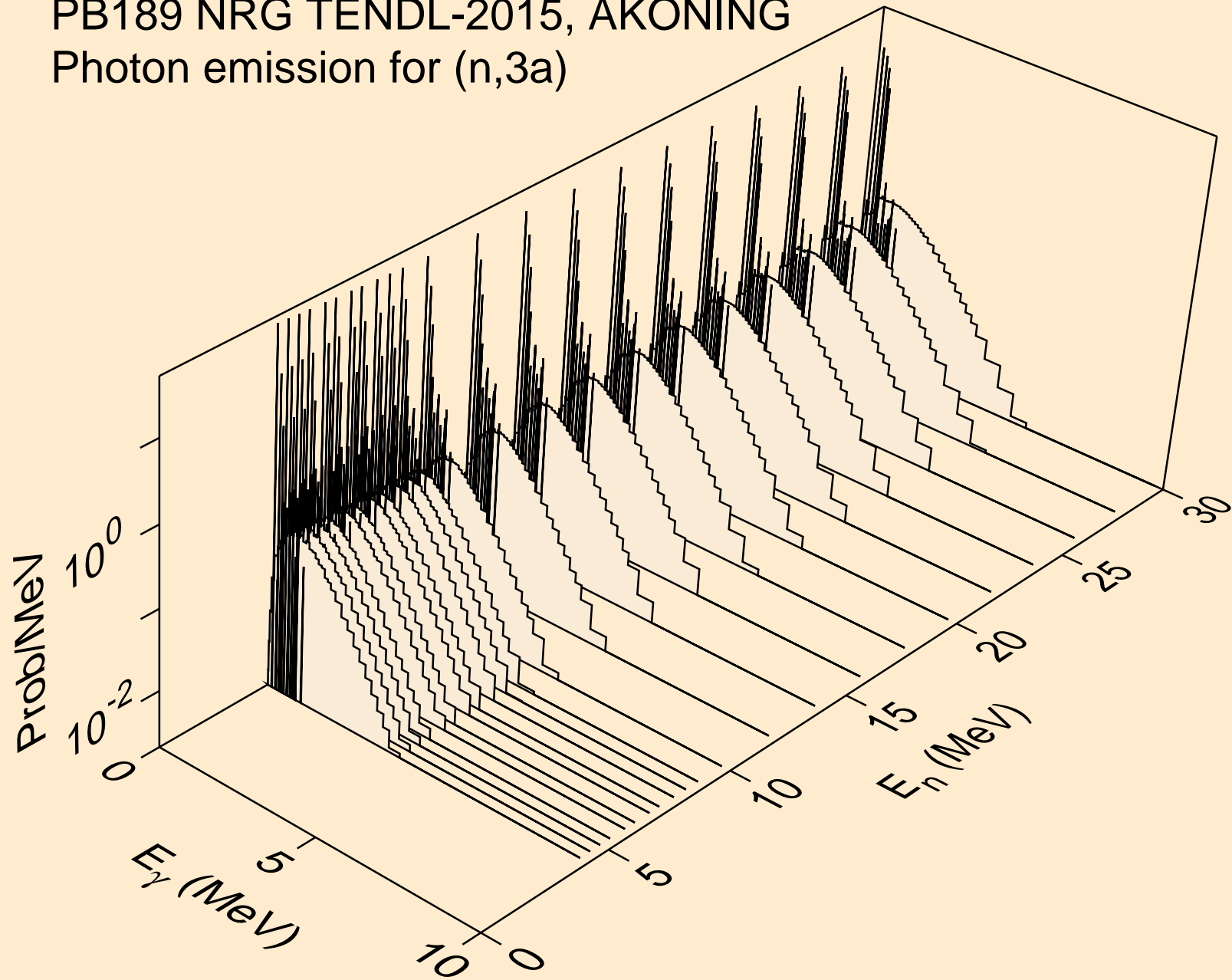
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,a)



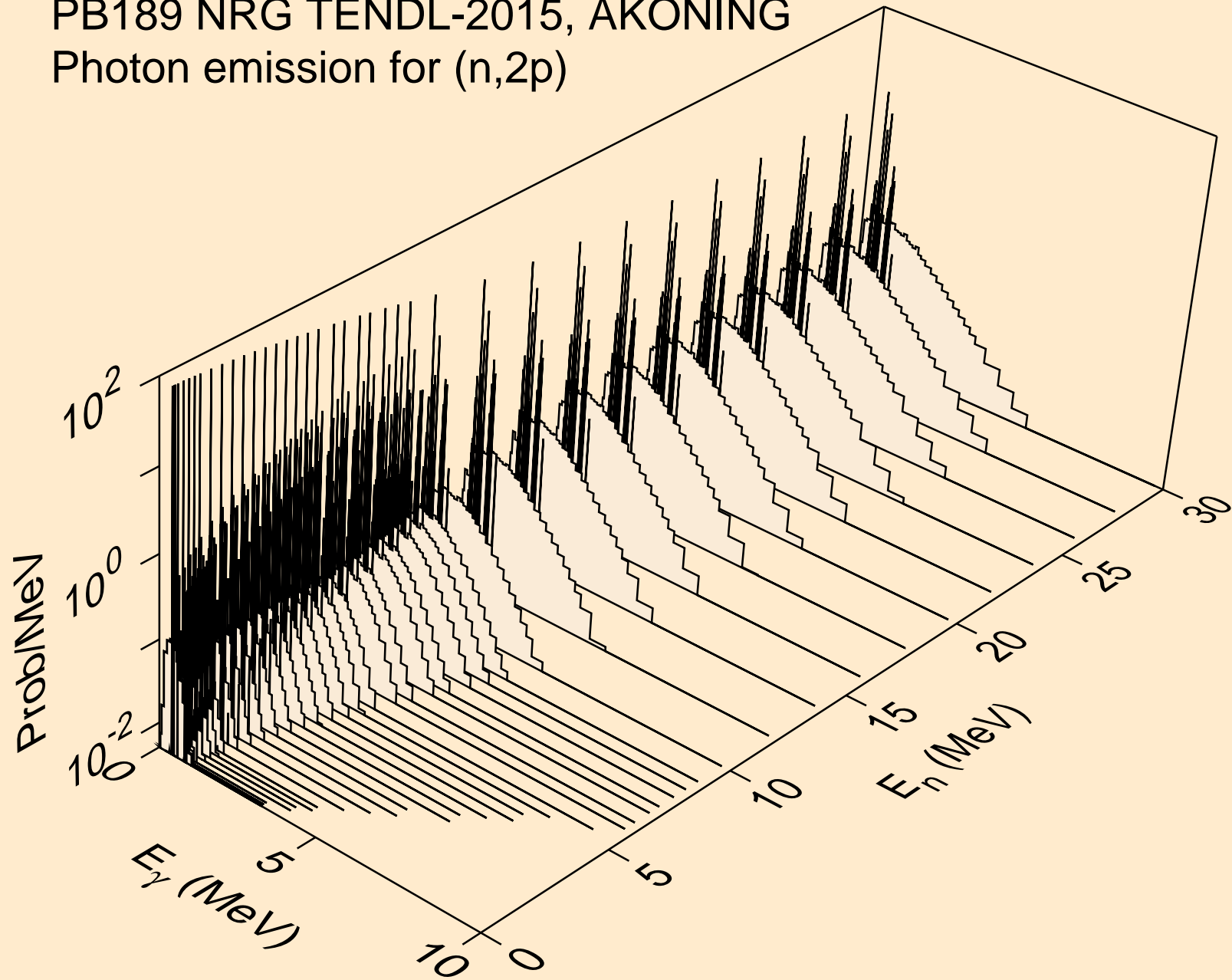
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



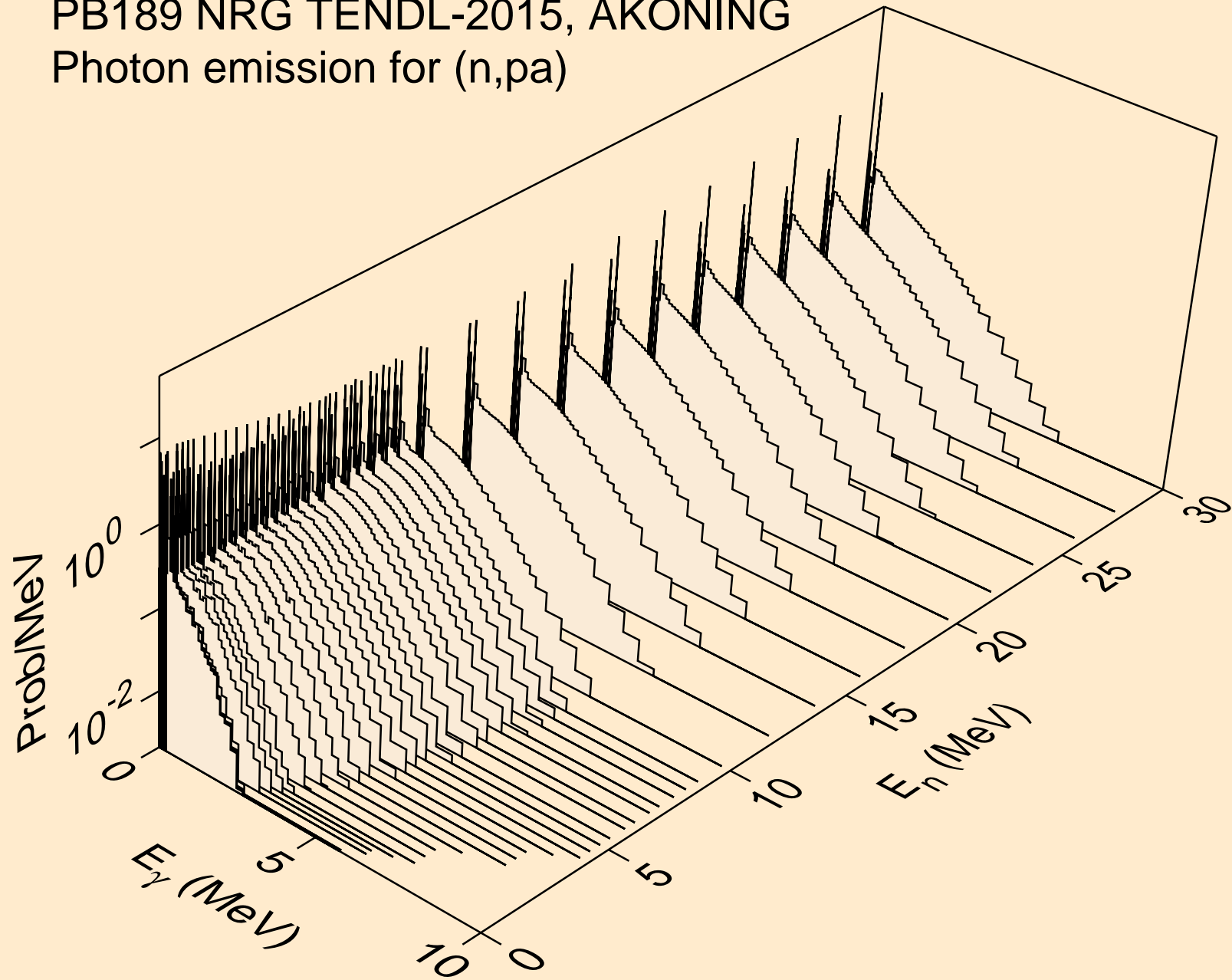
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



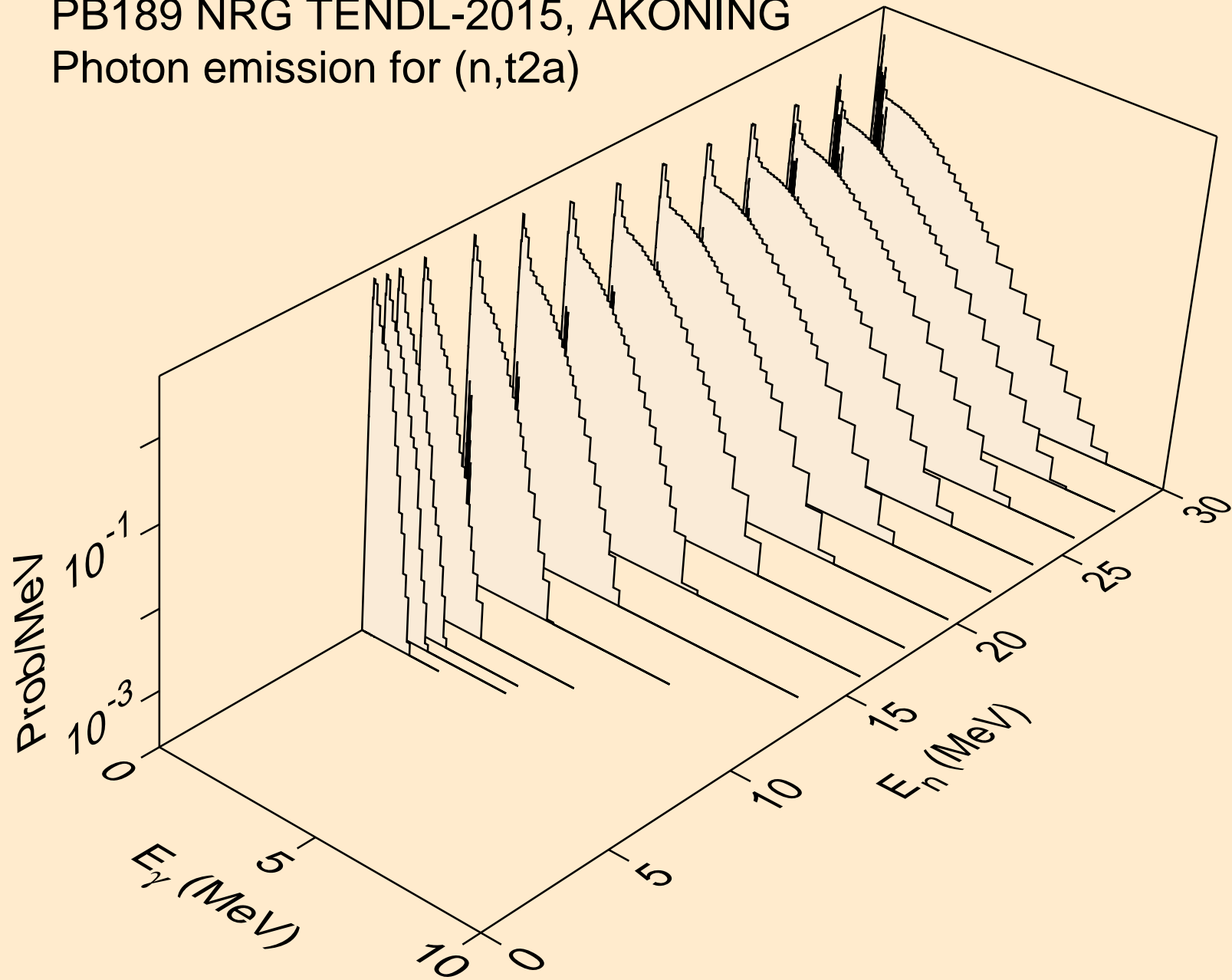
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



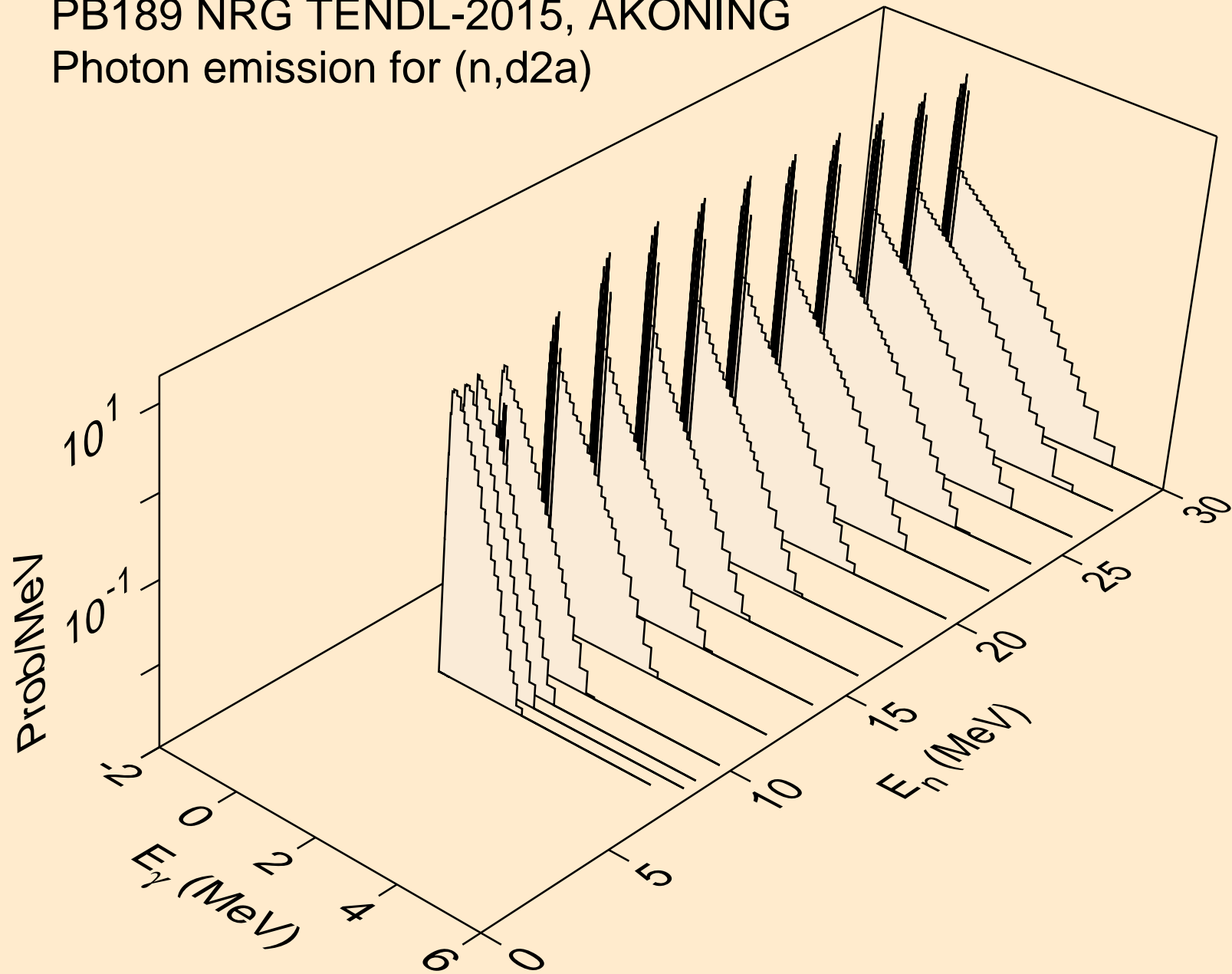
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



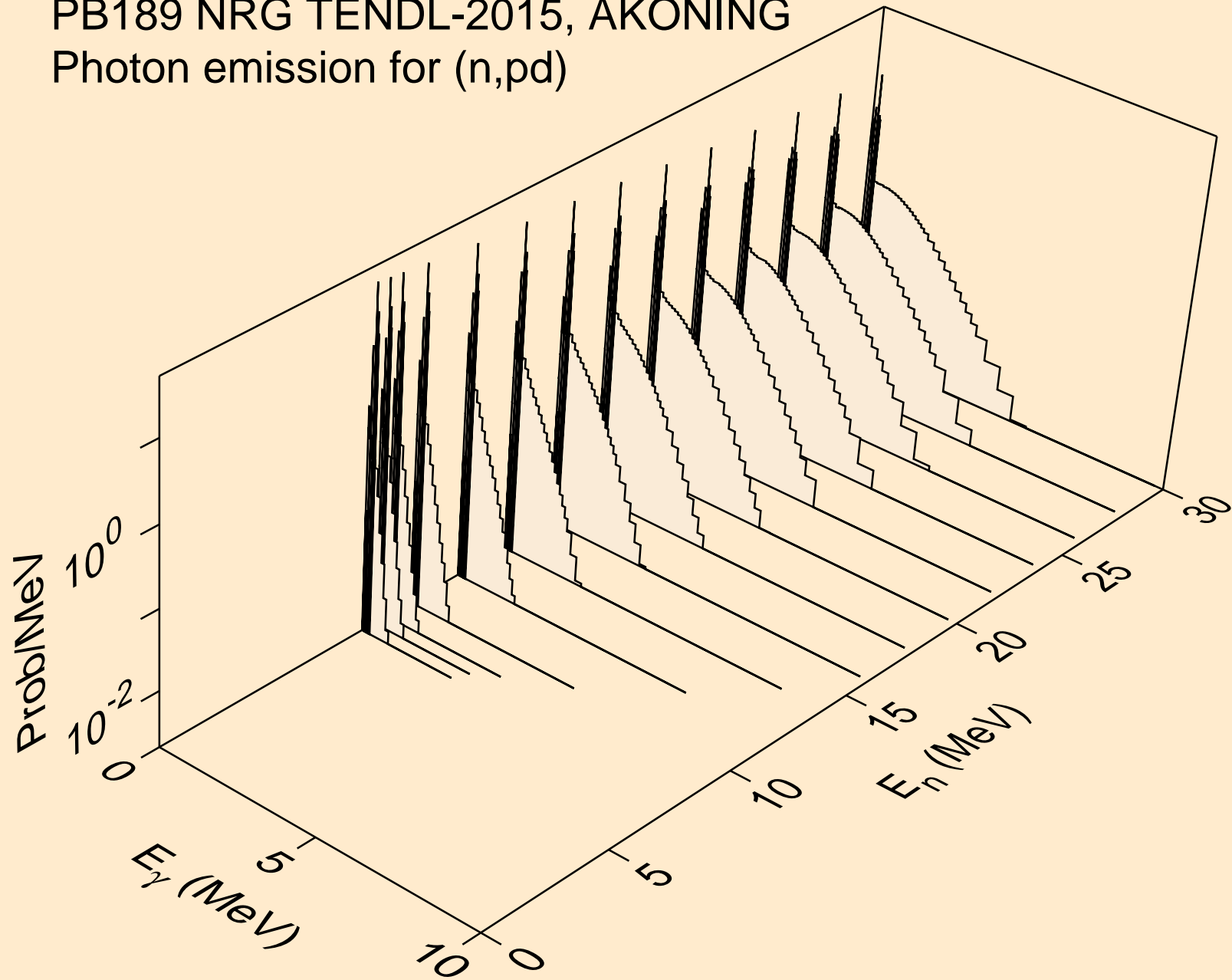
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



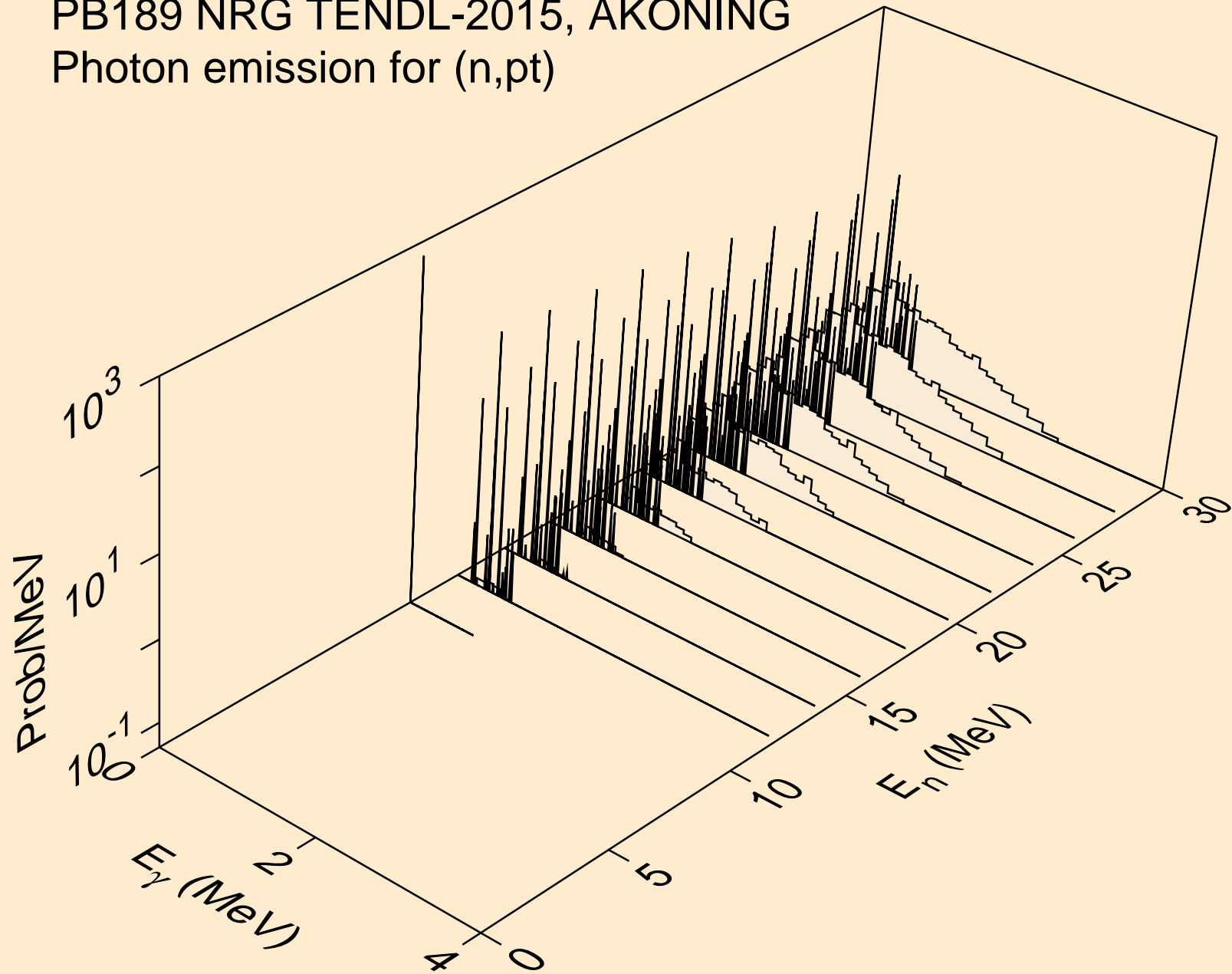
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



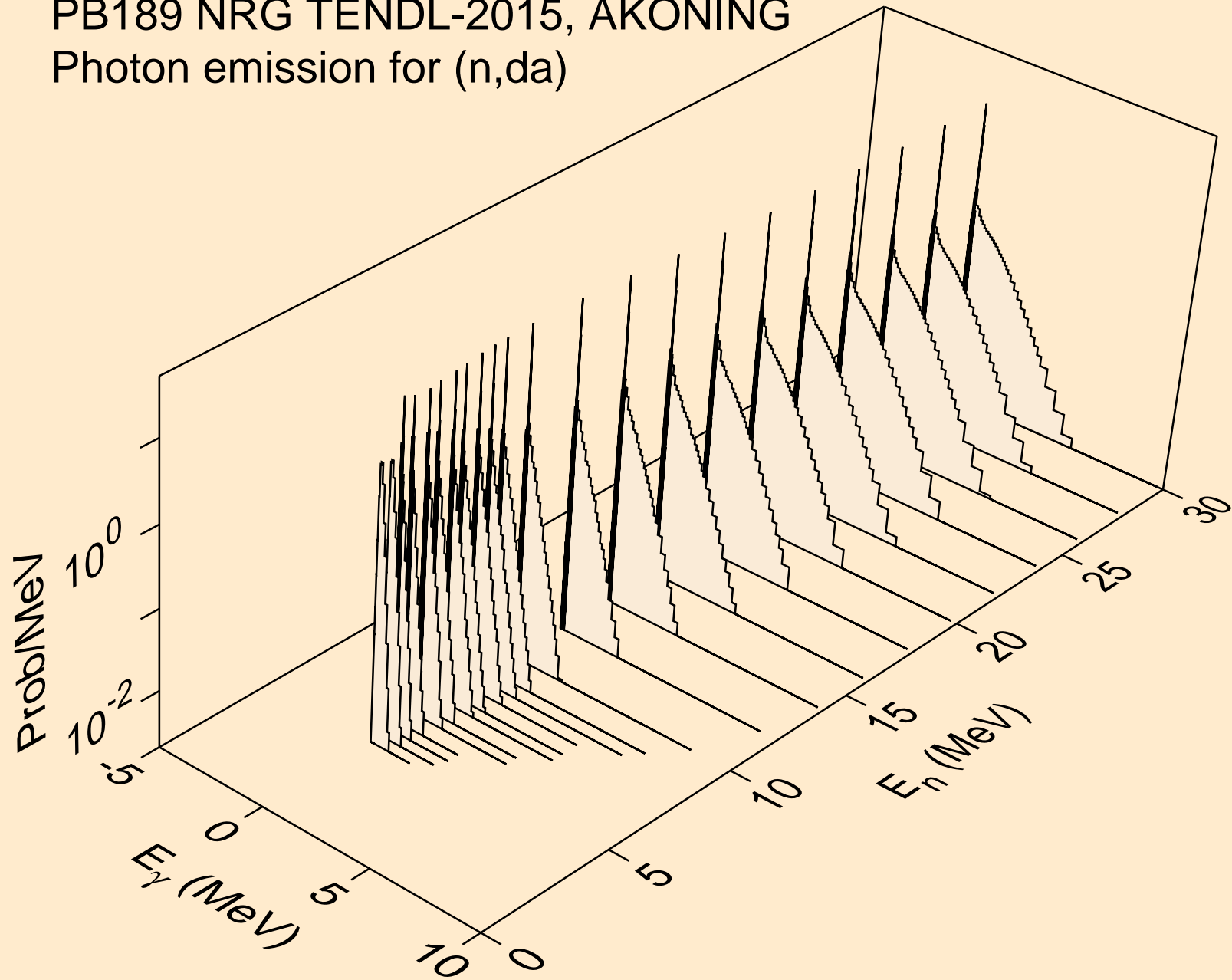
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



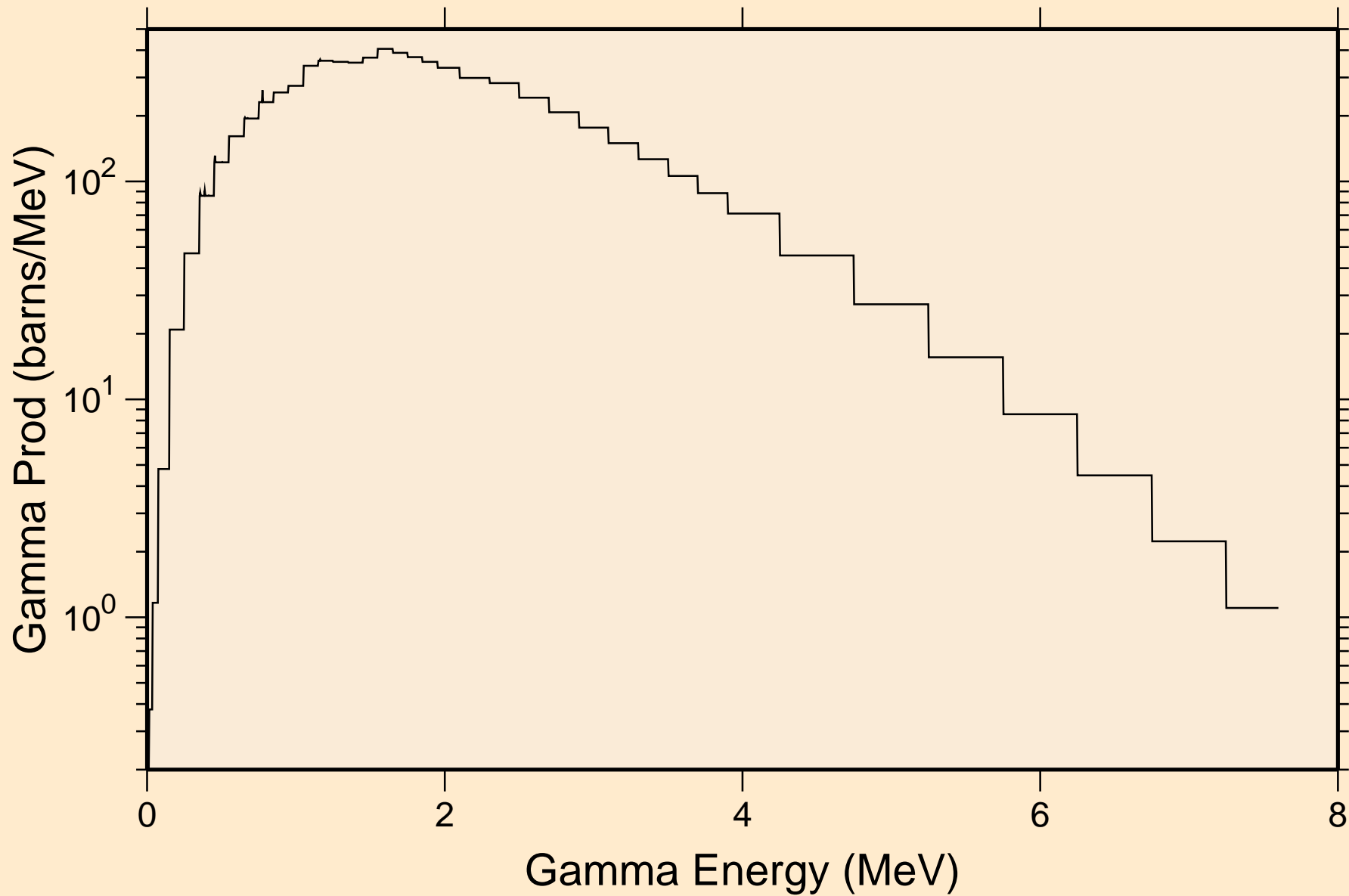
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



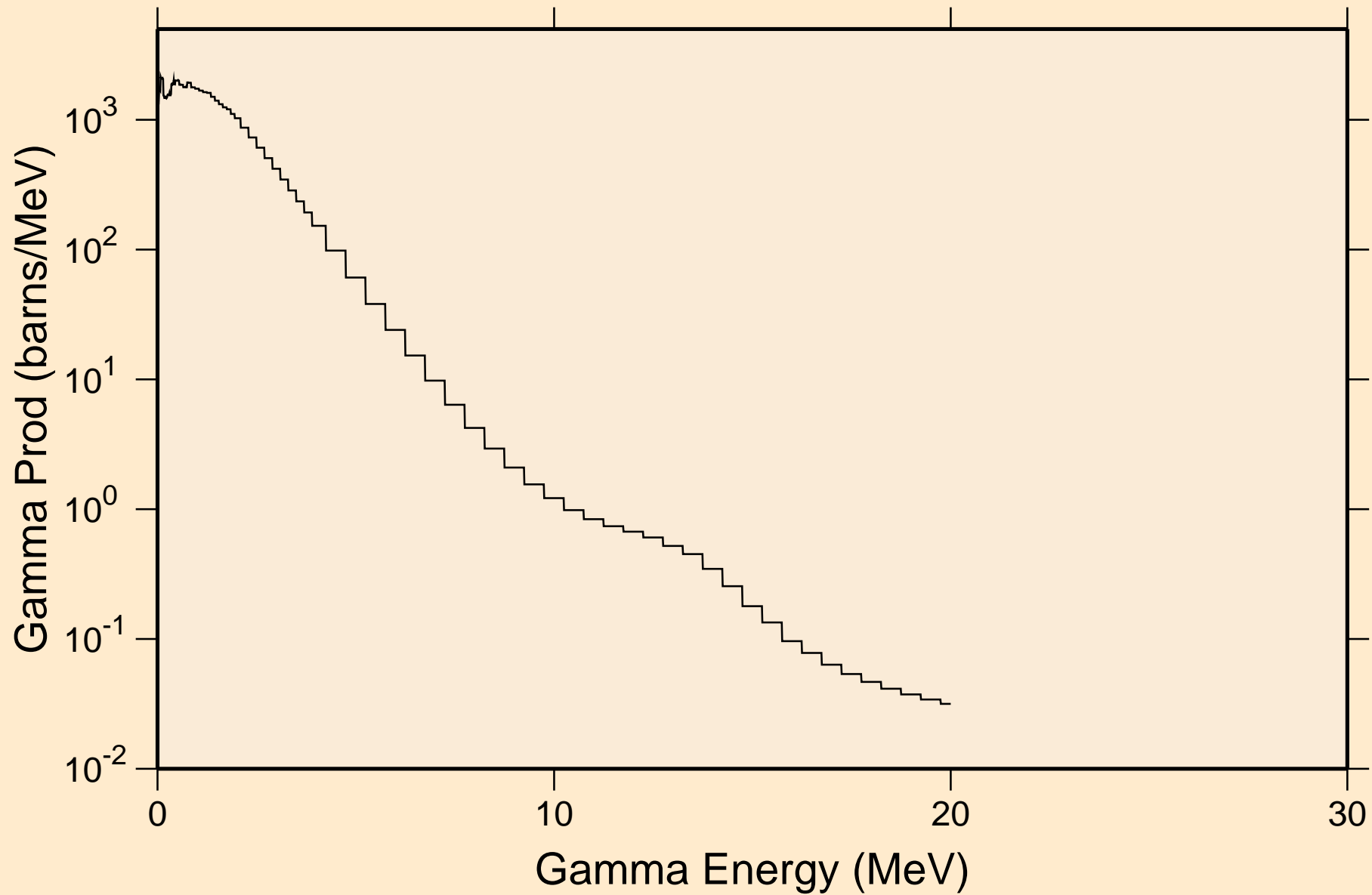
PB189 NRG TENDL-2015, AKONING
Photon emission for (n,da)



PB189 NRG TENDL-2015, AKONING
thermal capture photon spectrum

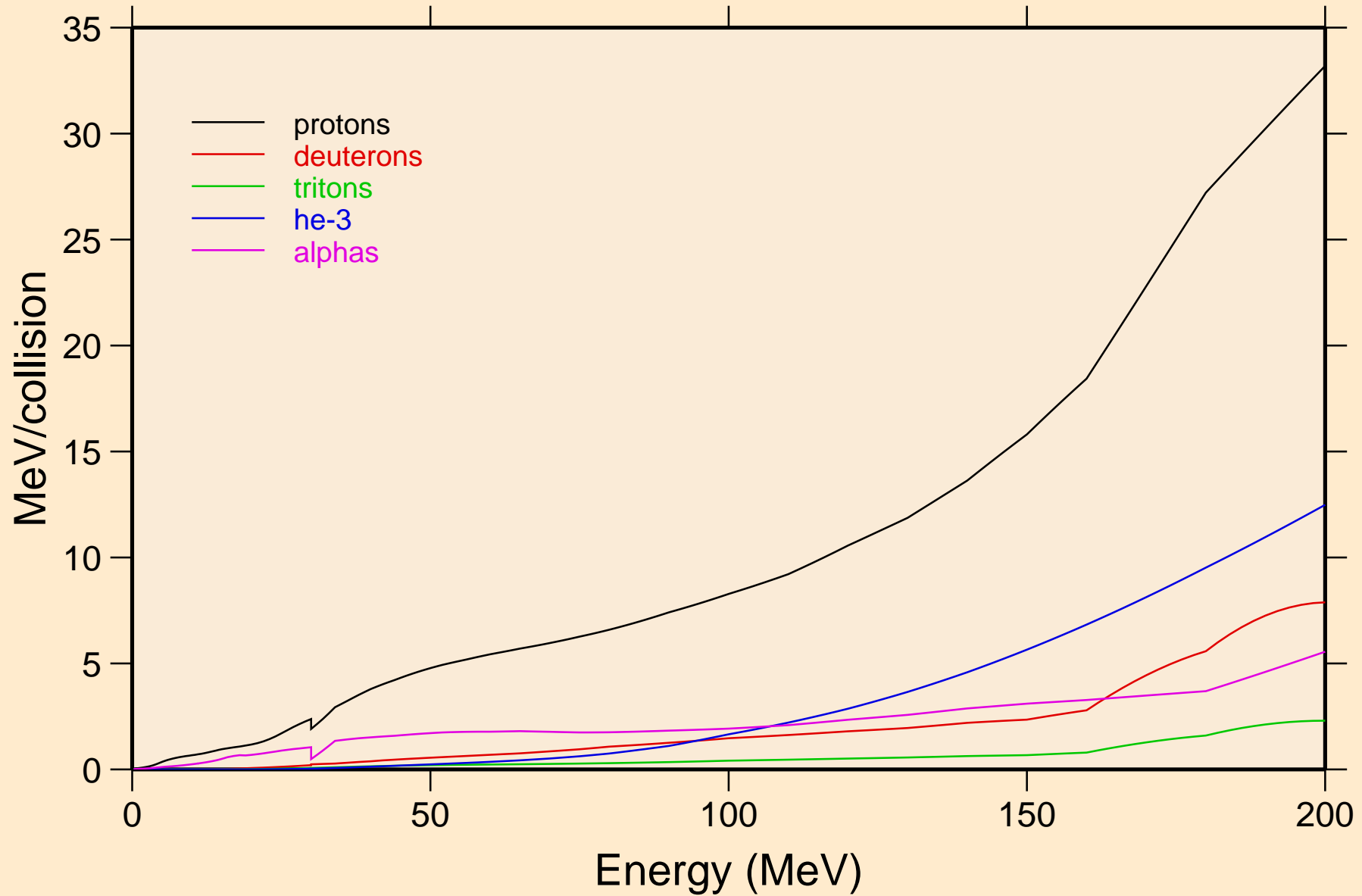


PB189 NRG TENDL-2015, AKONING
14 MeV photon spectrum



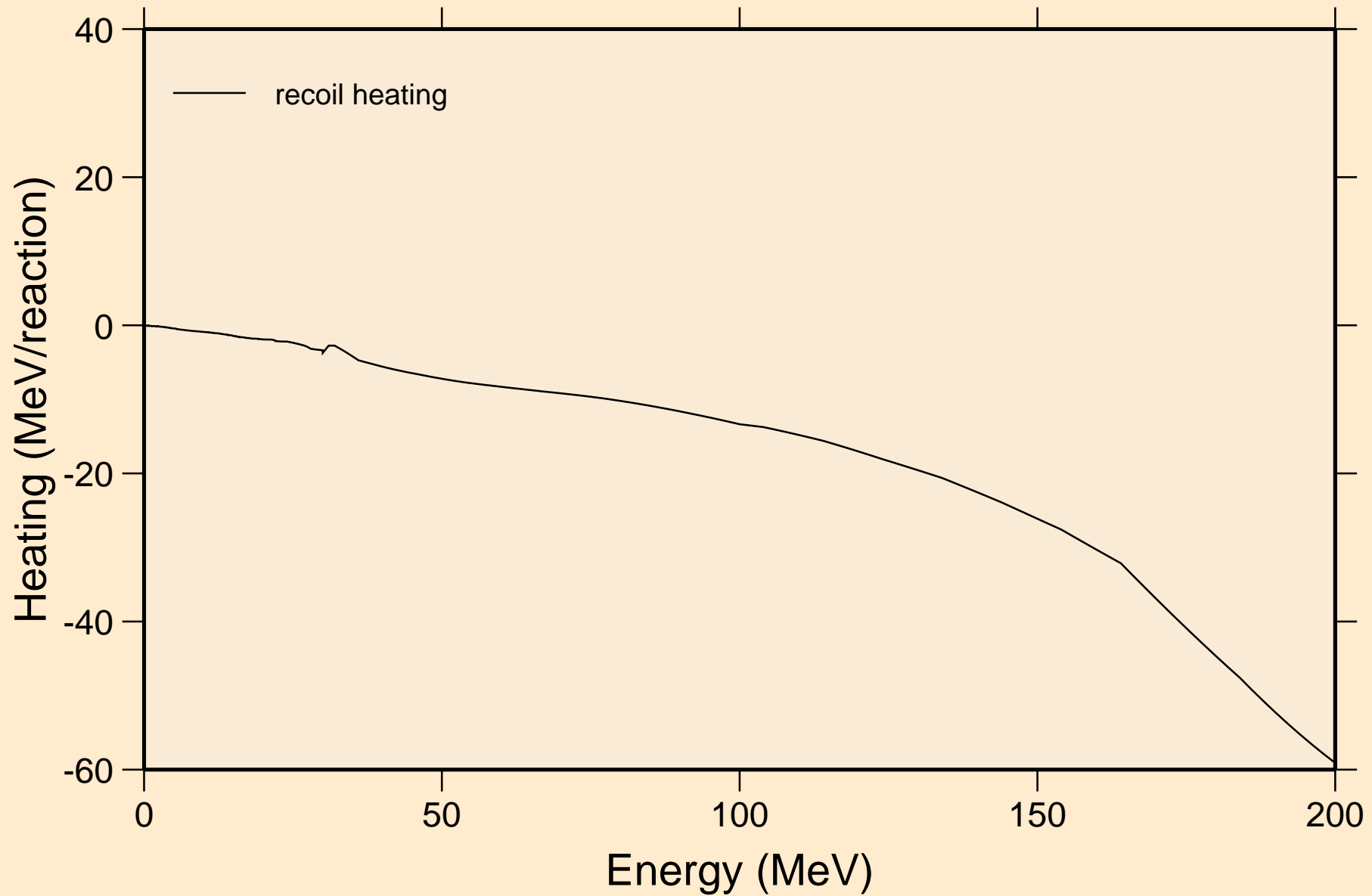
PB189 NRG TENDL-2015, AKONING

Particle heating contributions



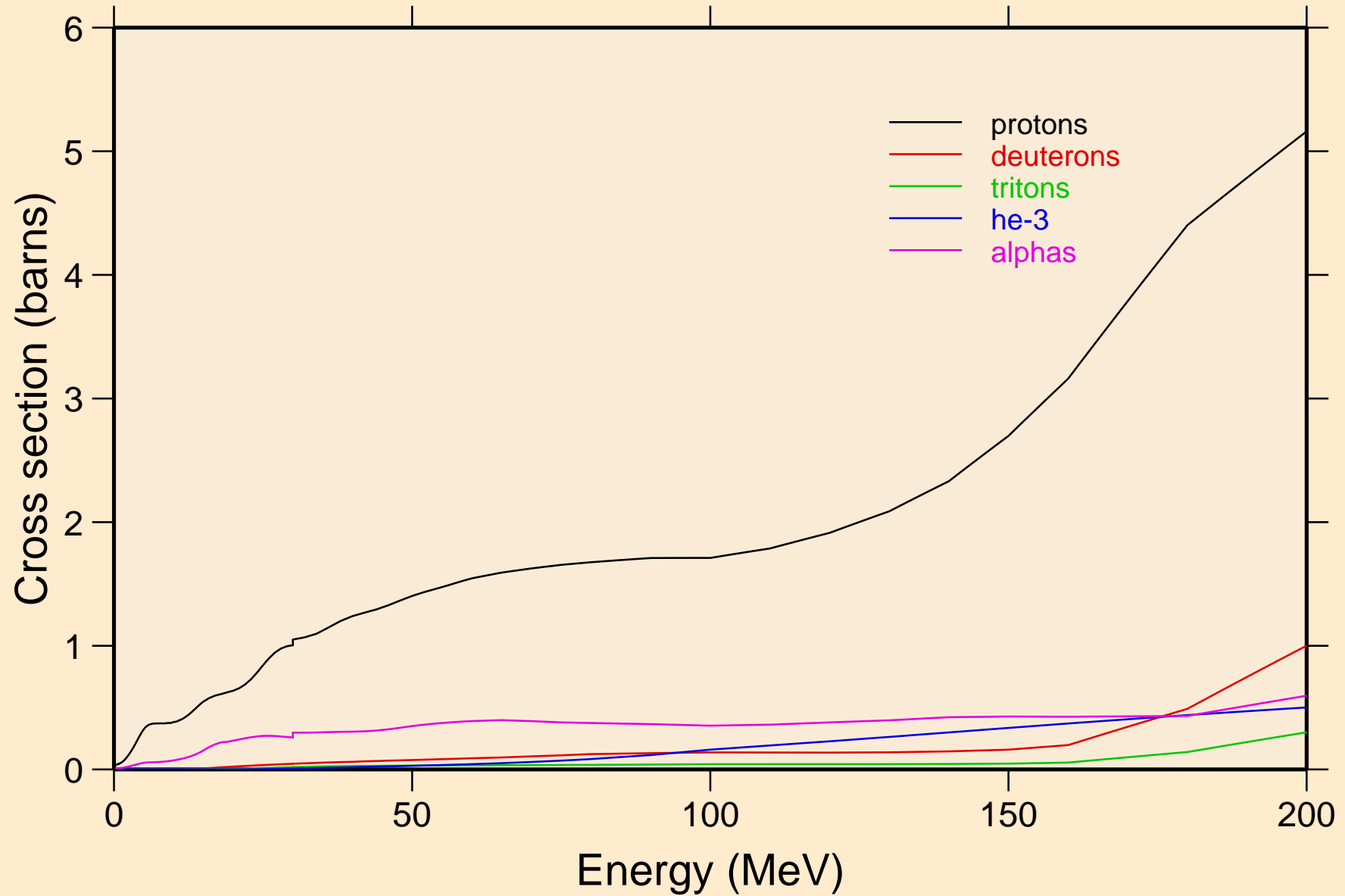
PB189 NRG TENDL-2015, AKONING

Recoil Heating

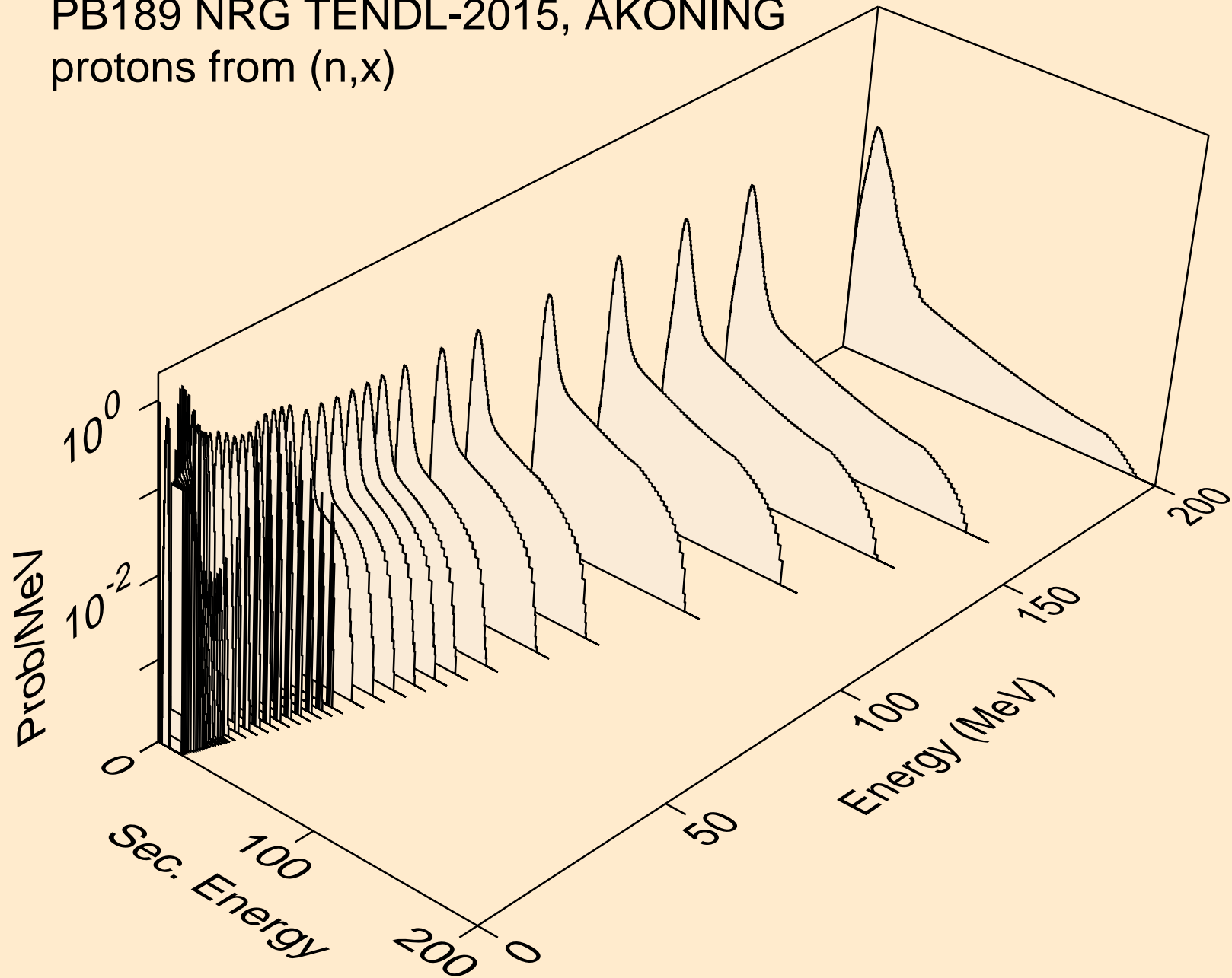


PB189 NRG TENDL-2015, AKONING

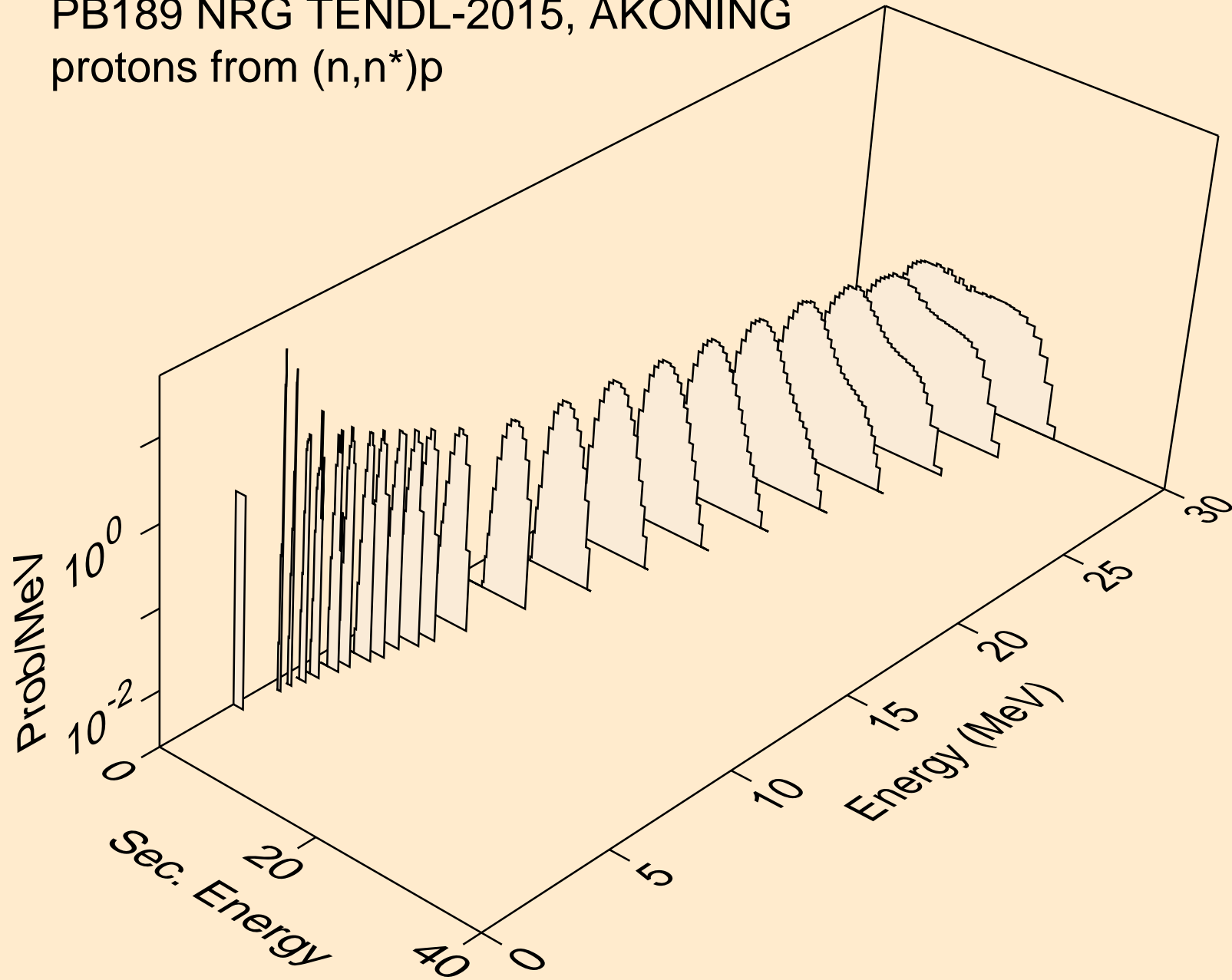
Particle production cross sections



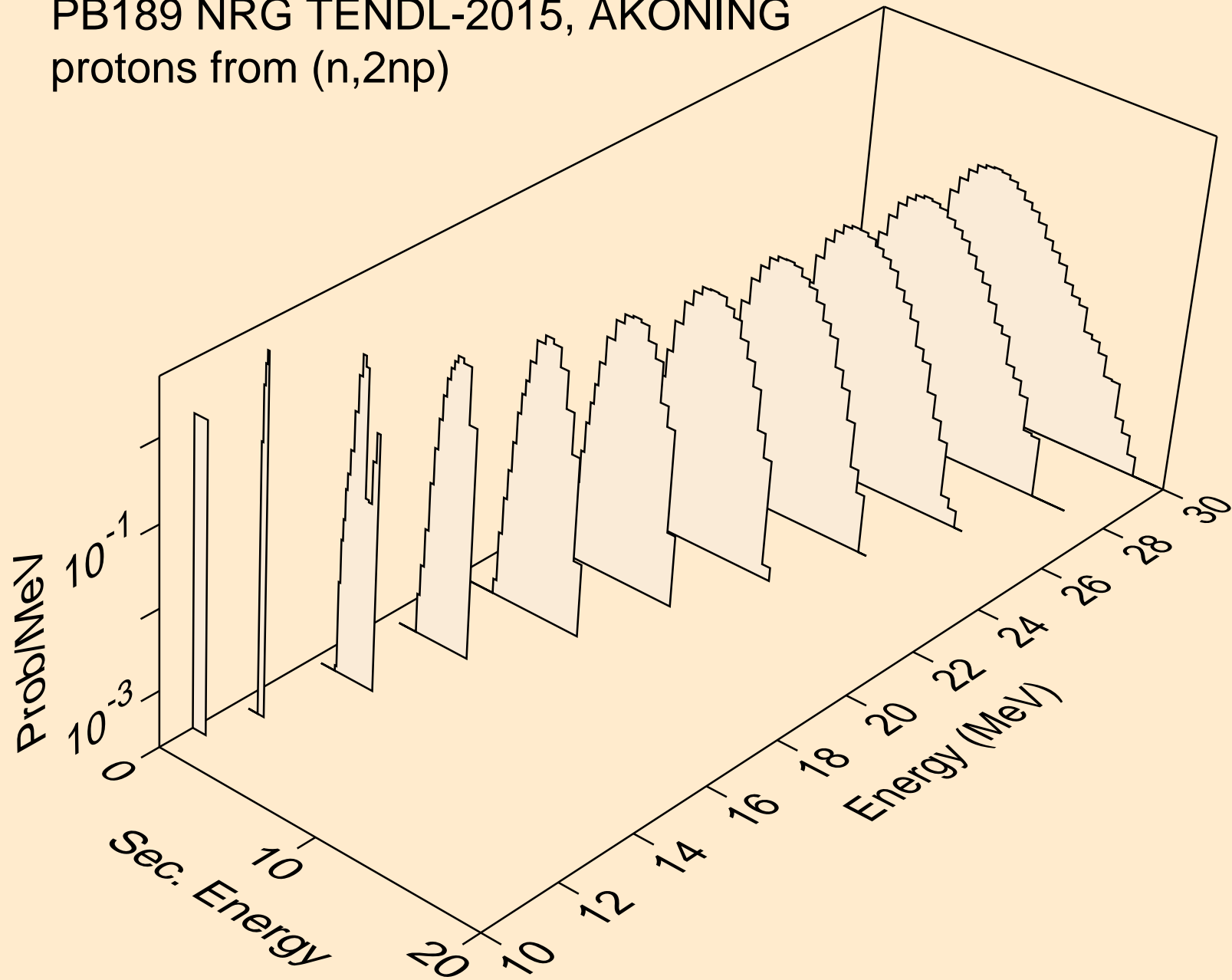
PB189 NRG TENDL-2015, AKONING
protons from (n,x)



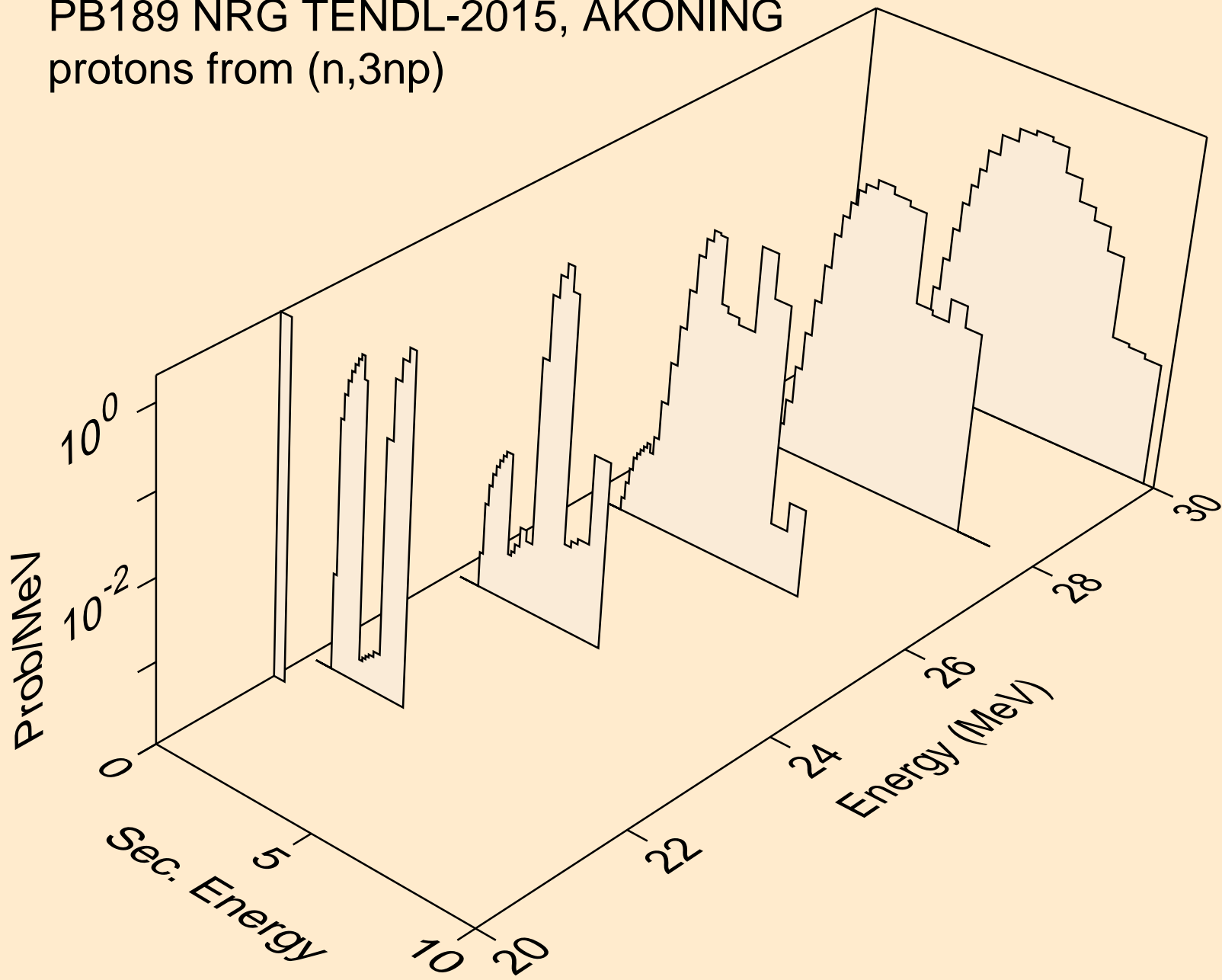
PB189 NRG TENDL-2015, AKONING
protons from (n,n*)p



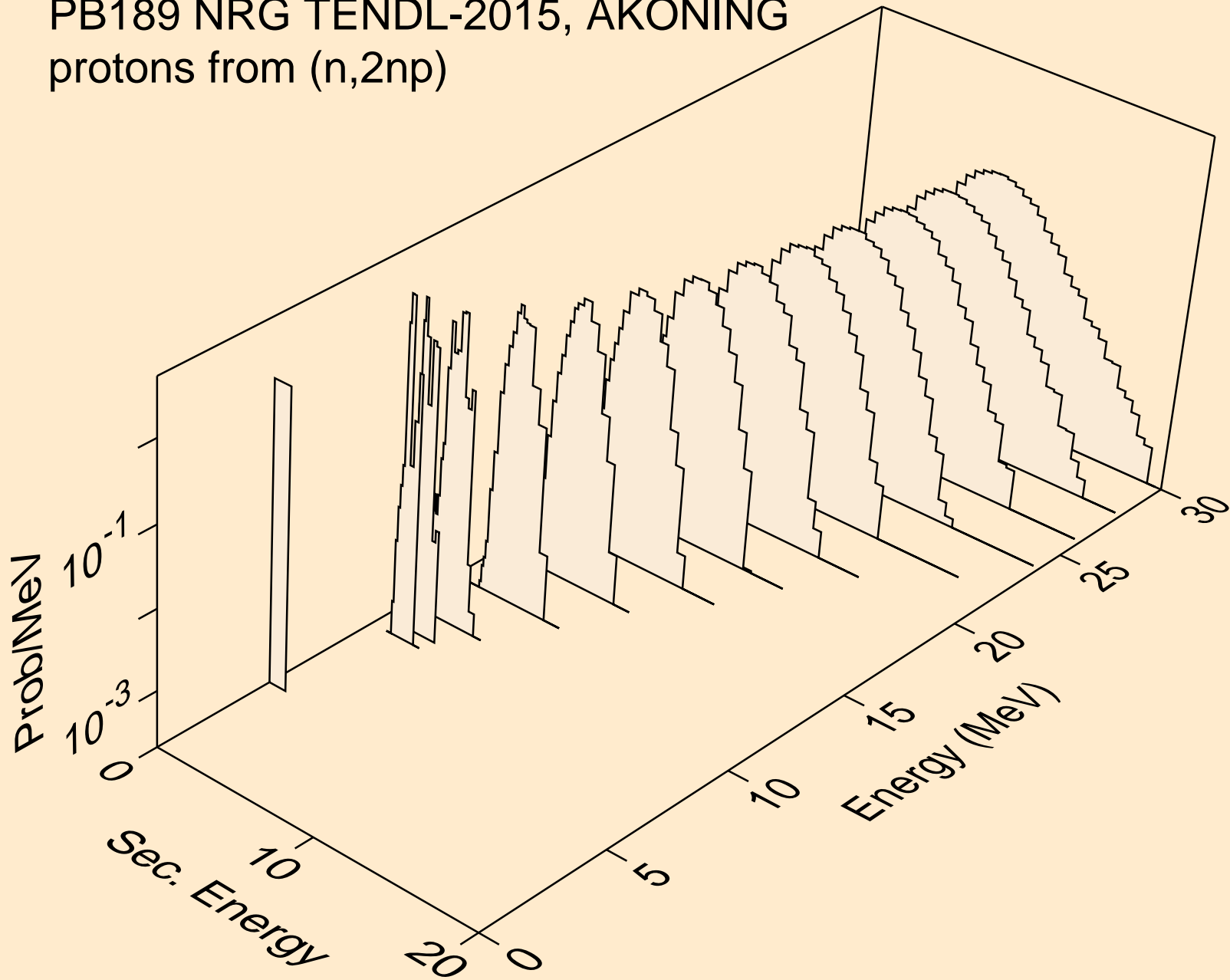
PB189 NRG TENDL-2015, AKONING
protons from (n,2np)



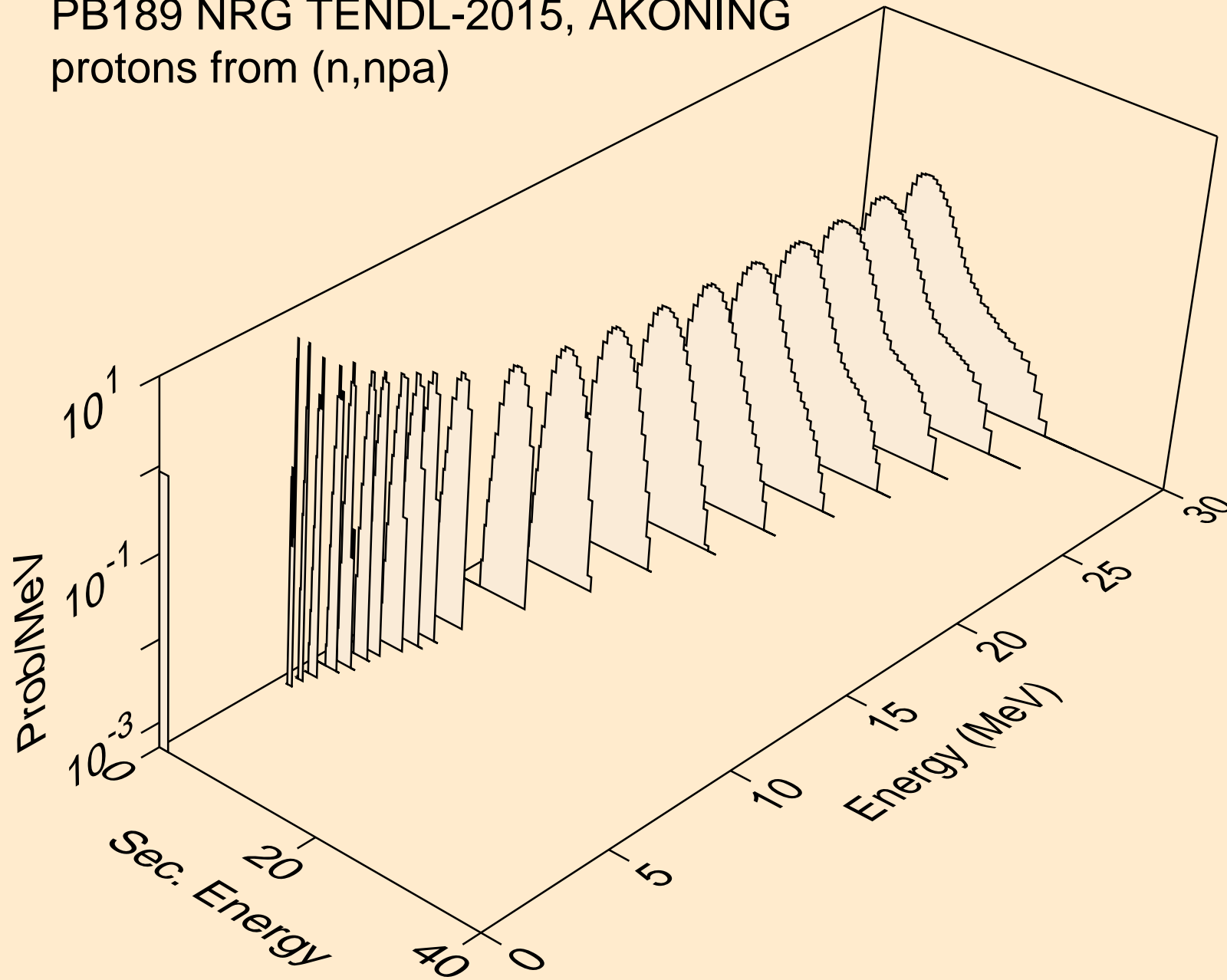
PB189 NRG TENDL-2015, AKONING
protons from (n,3np)



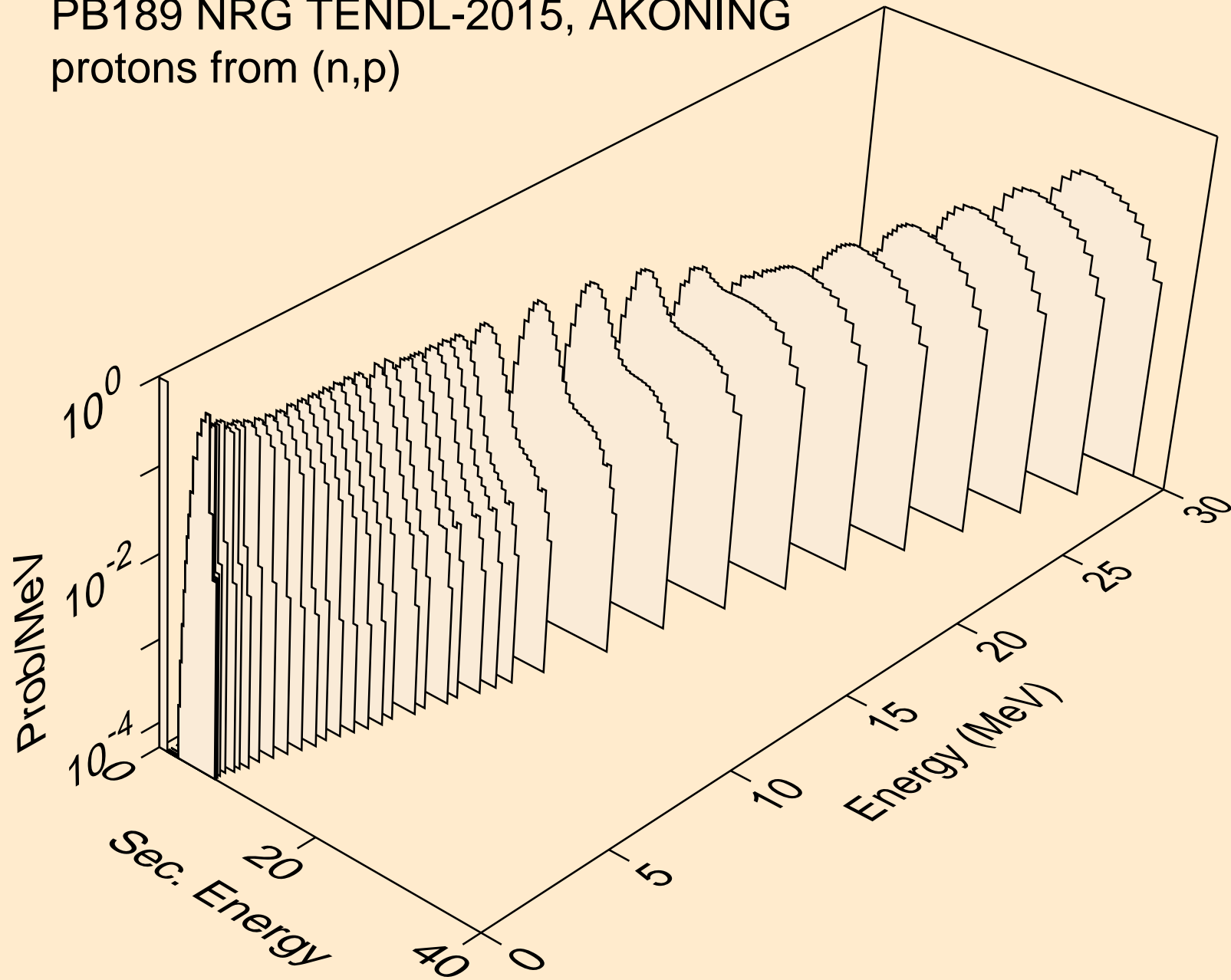
PB189 NRG TENDL-2015, AKONING
protons from (n,2np)



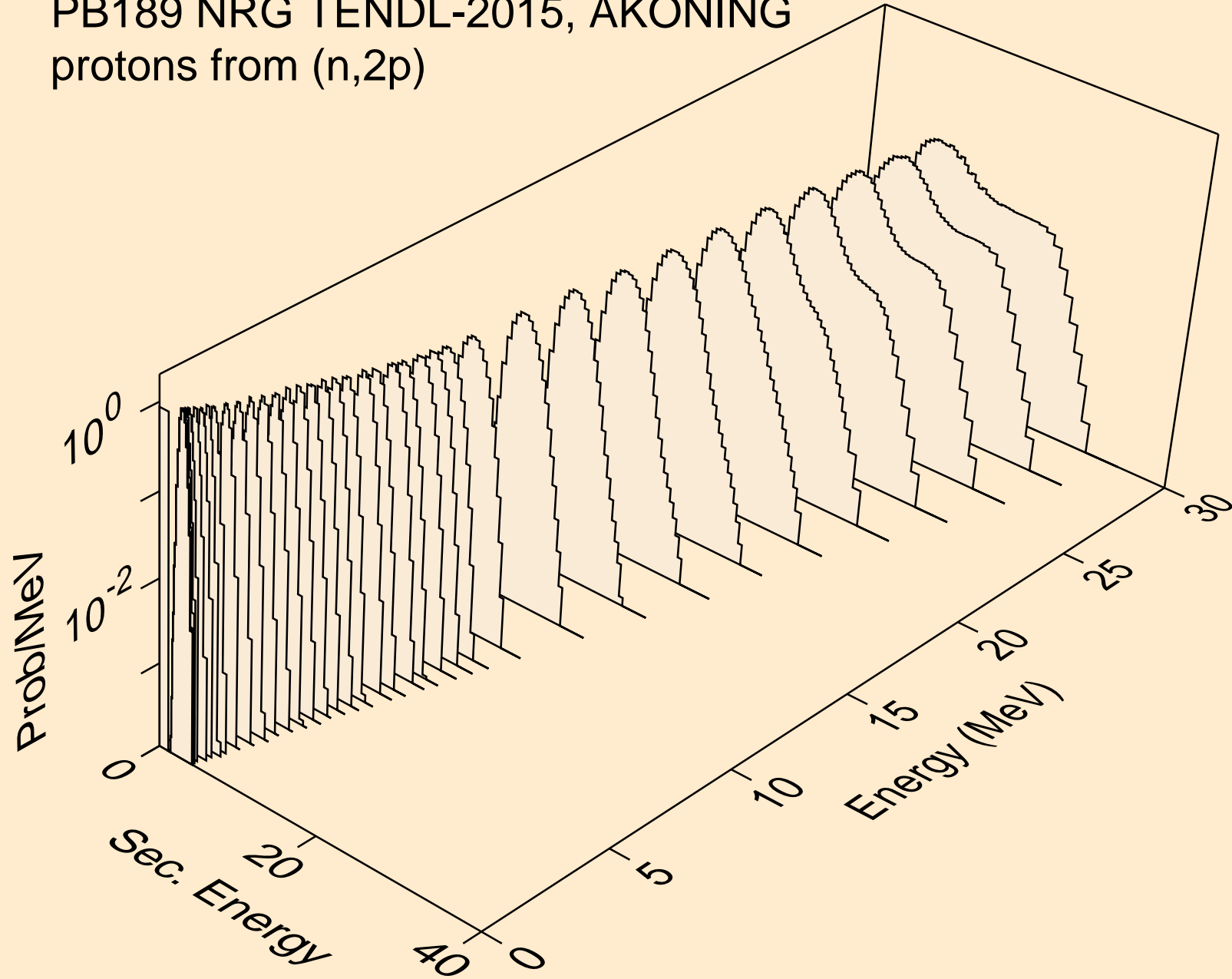
PB189 NRG TENDL-2015, AKONING
protons from (n,npa)



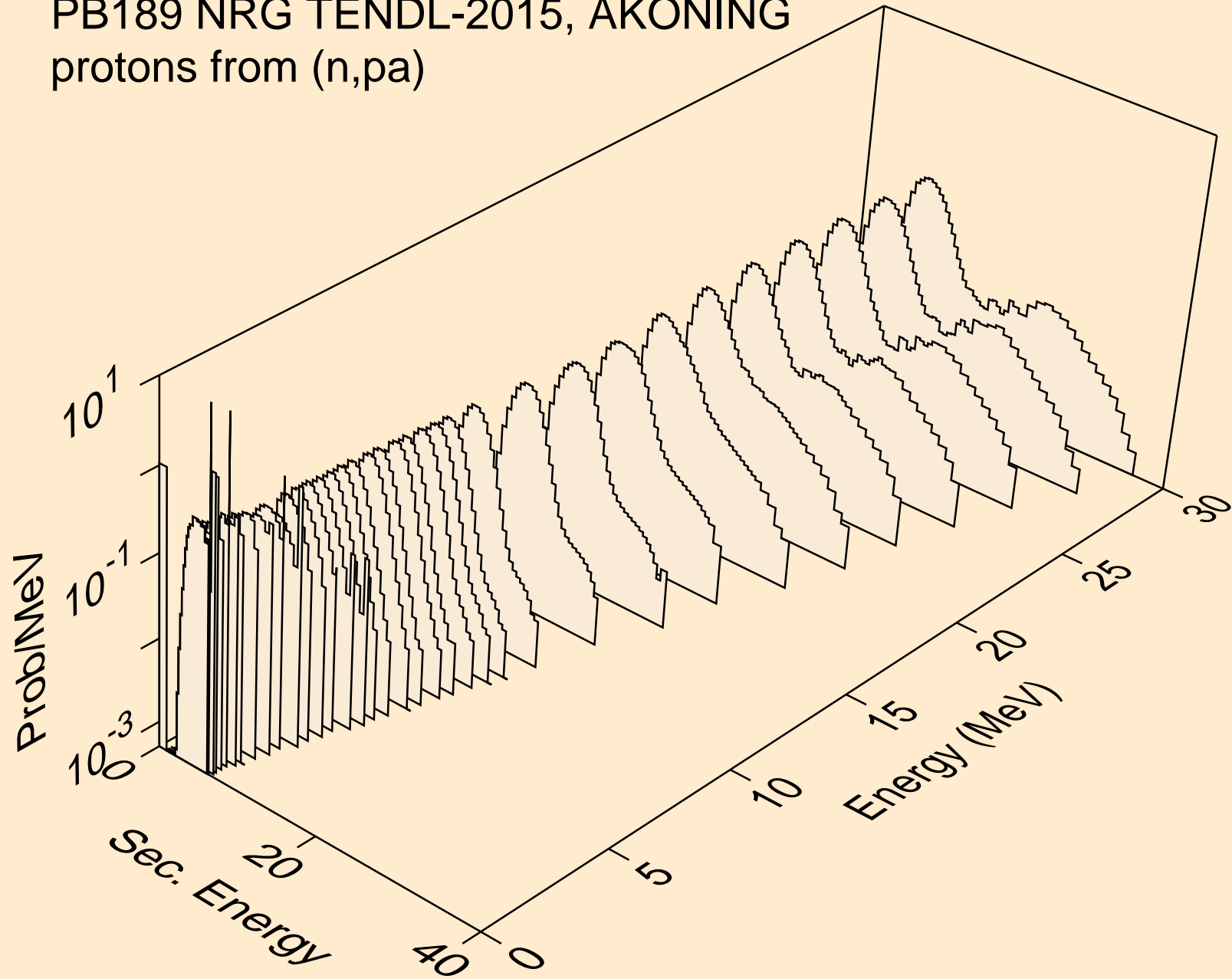
PB189 NRG TENDL-2015, AKONING
protons from (n,p)



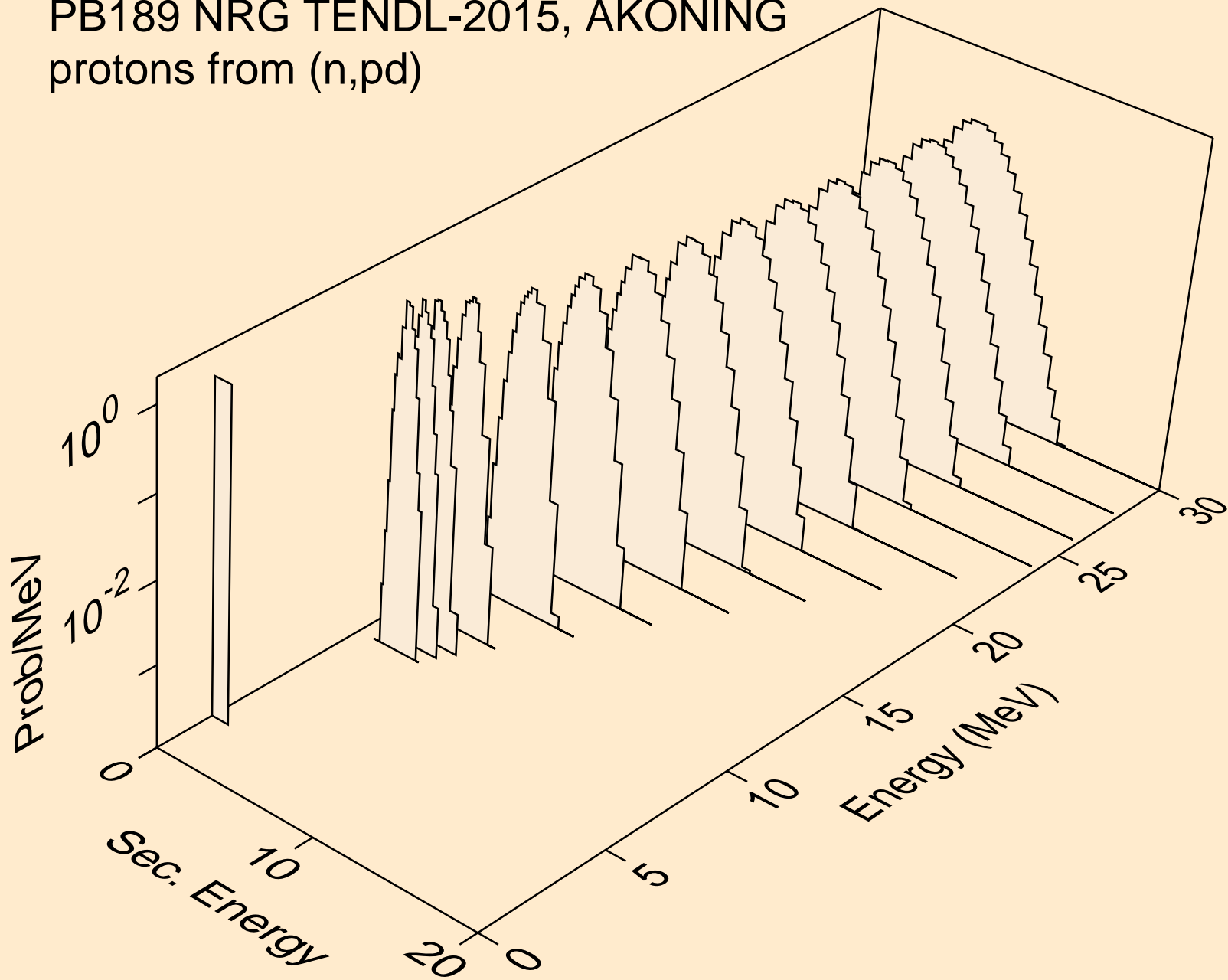
PB189 NRG TENDL-2015, AKONING
protons from (n,2p)



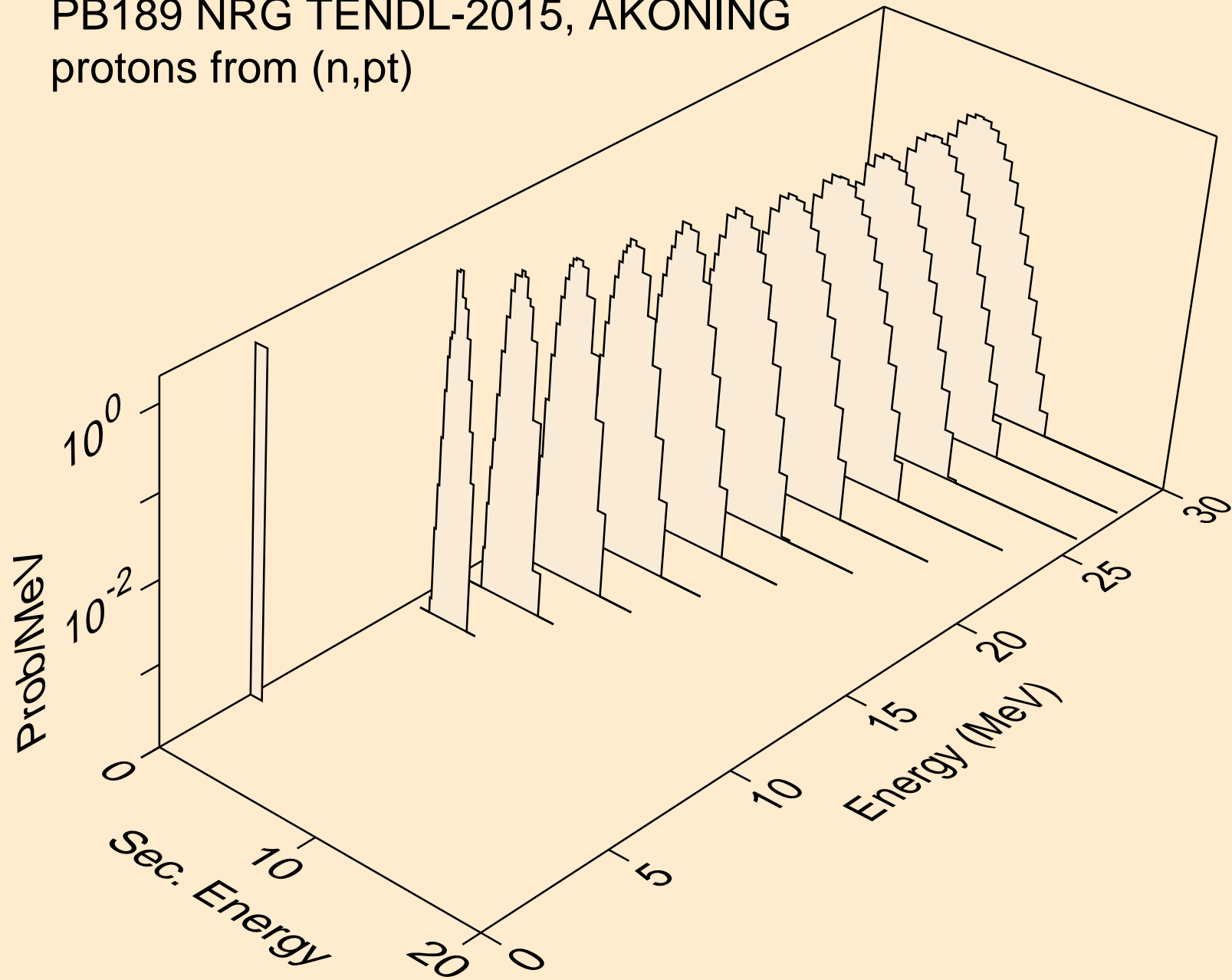
PB189 NRG TENDL-2015, AKONING
protons from (n,pa)



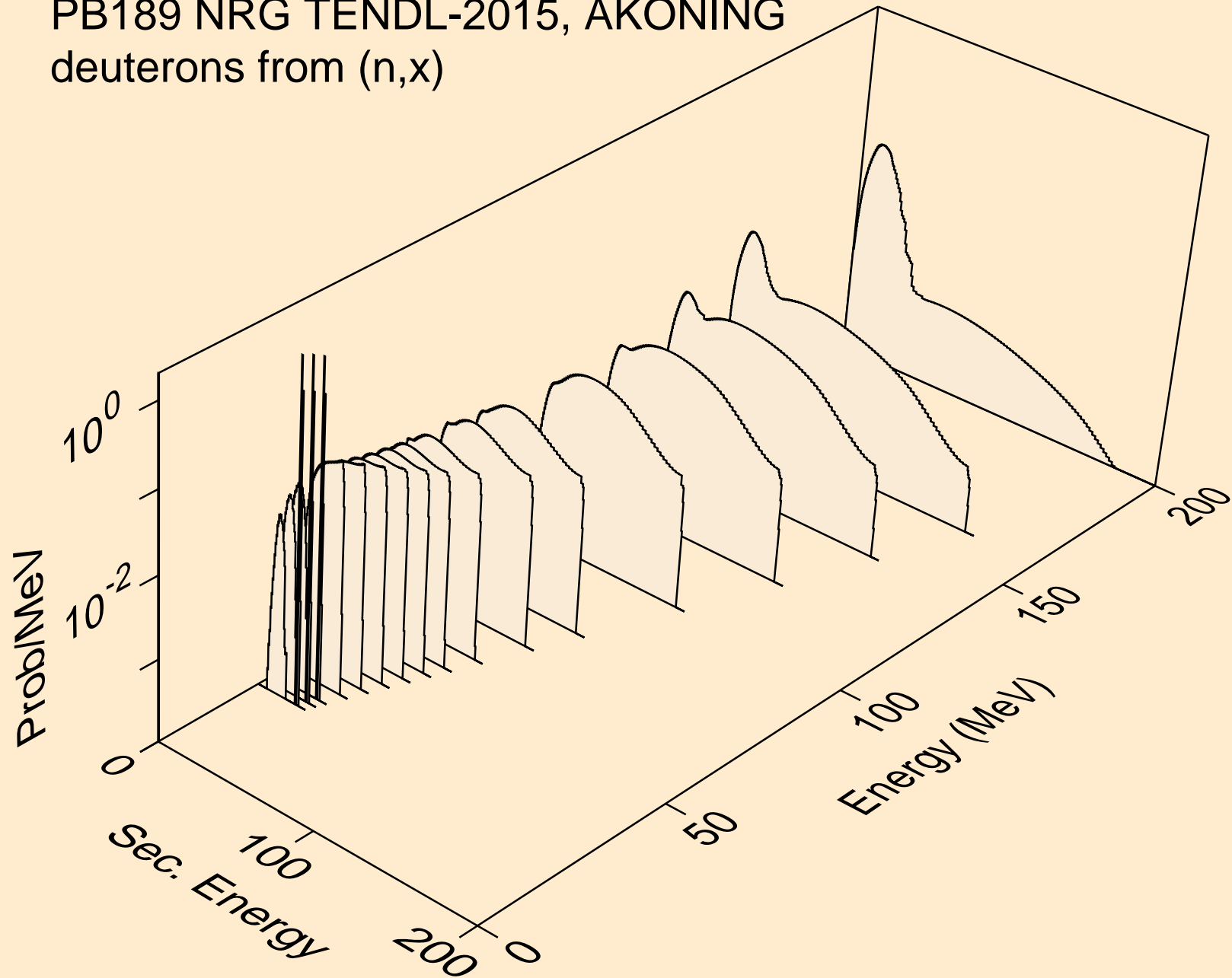
PB189 NRG TENDL-2015, AKONING
protons from (n,pd)



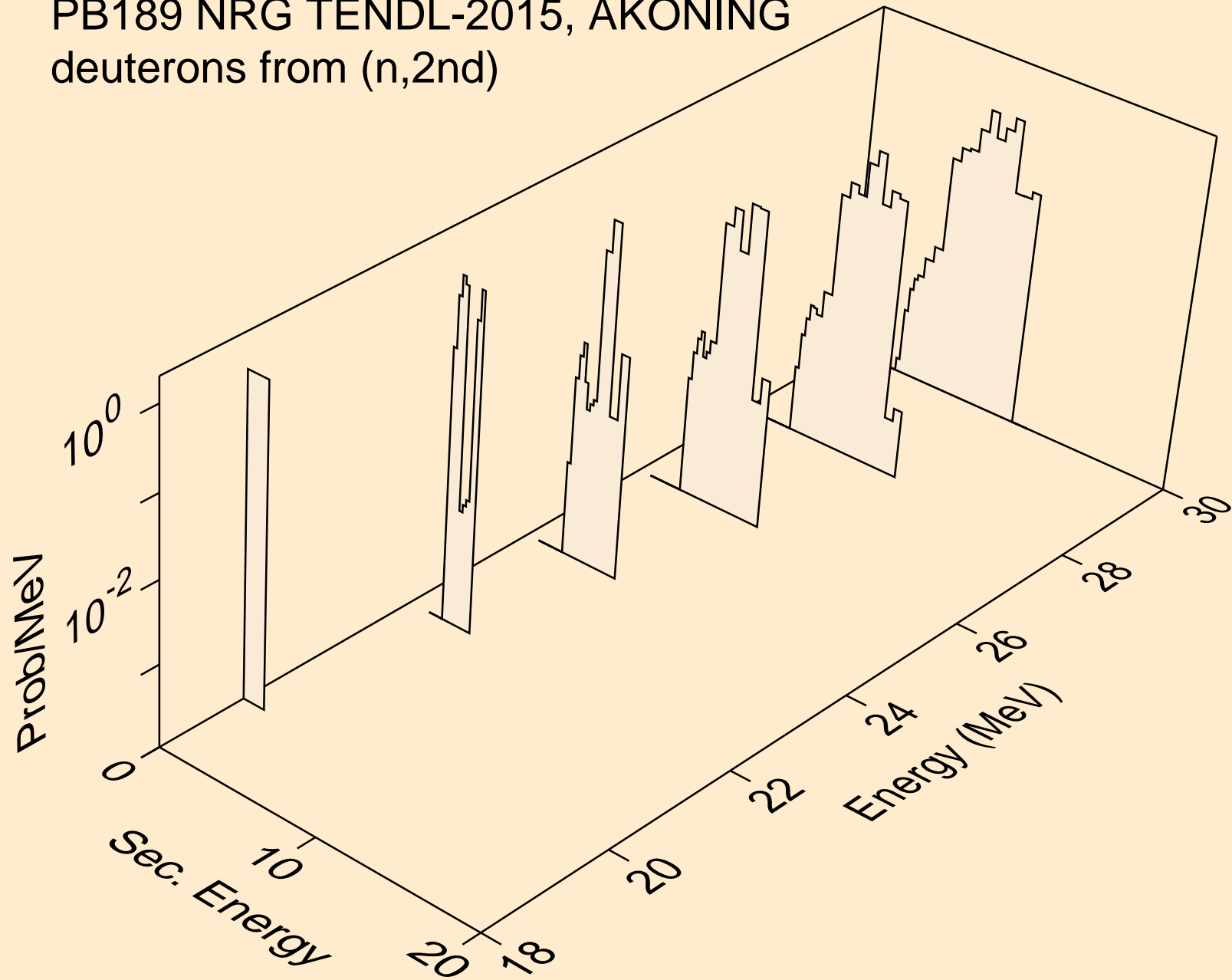
PB189 NRG TENDL-2015, AKONING
protons from (n,pt)



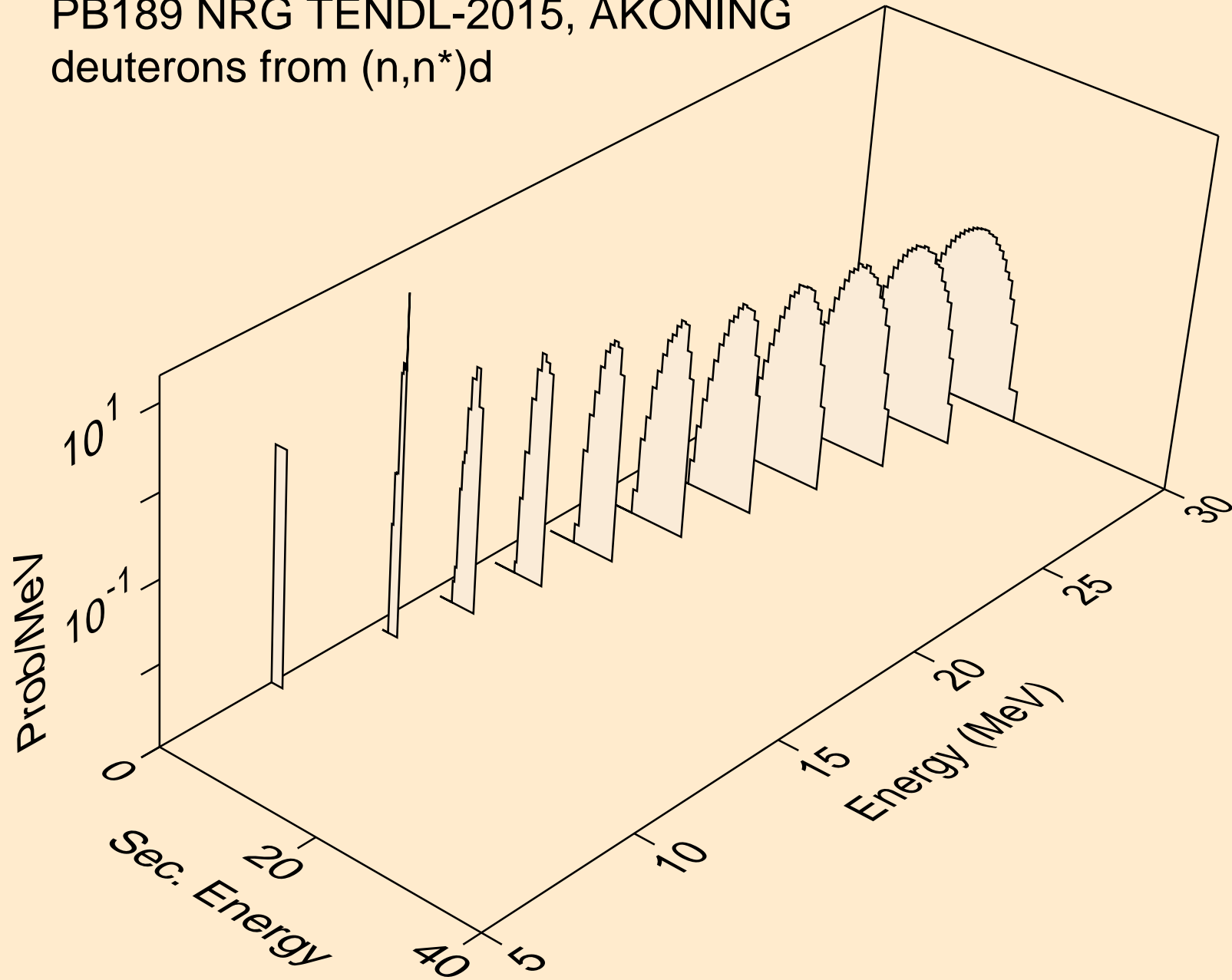
PB189 NRG TENDL-2015, AKONING
deuterons from (n,x)



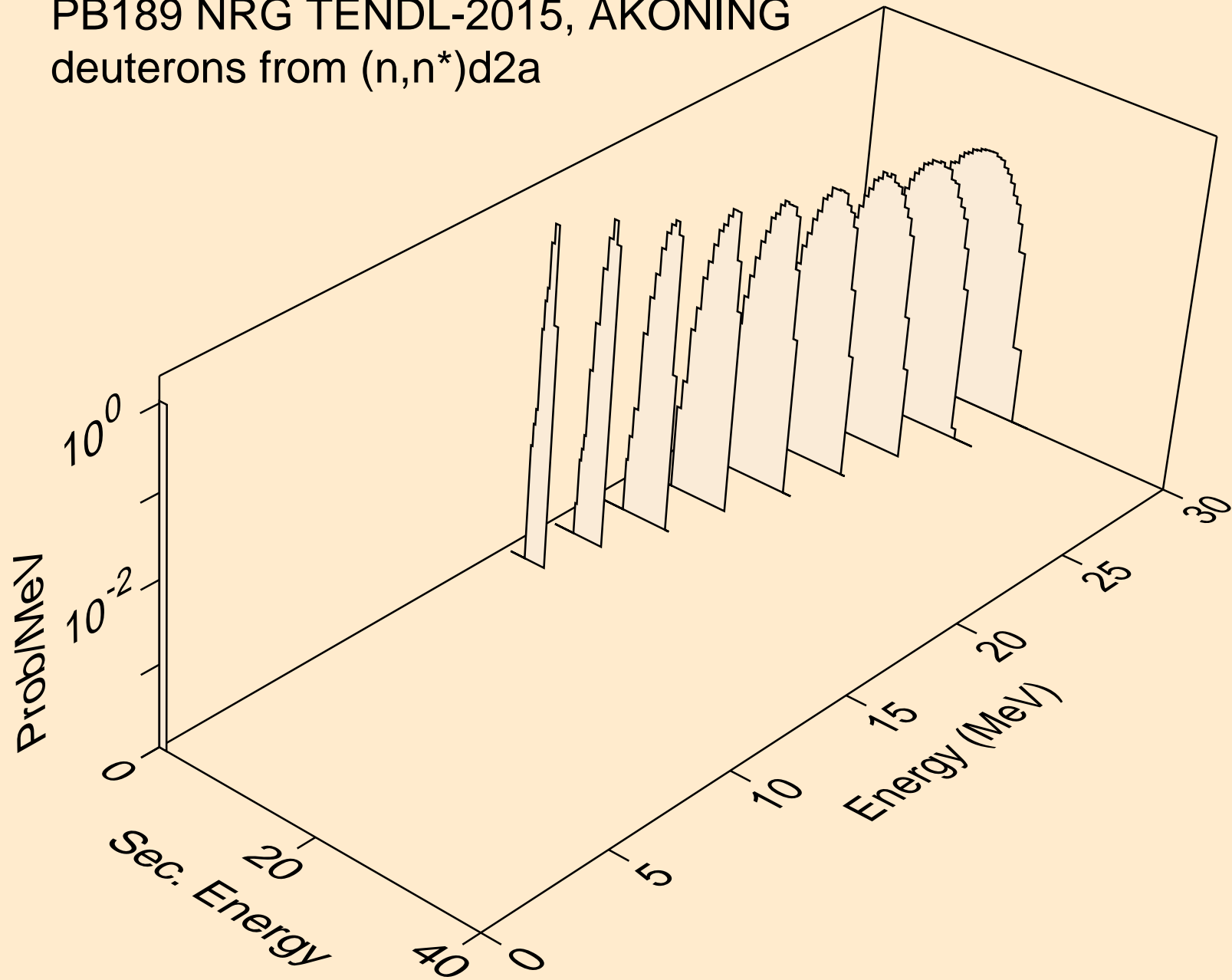
PB189 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



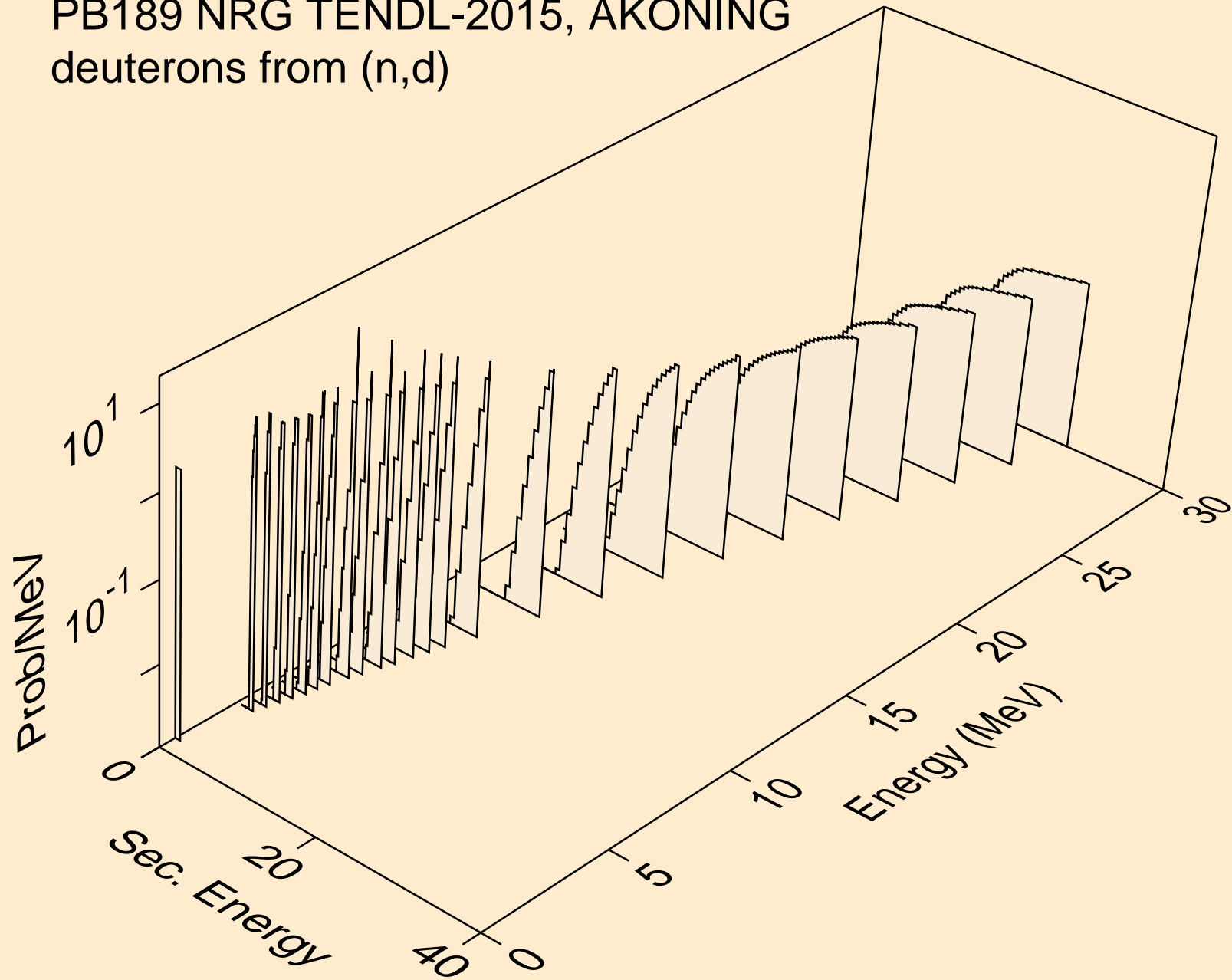
PB189 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



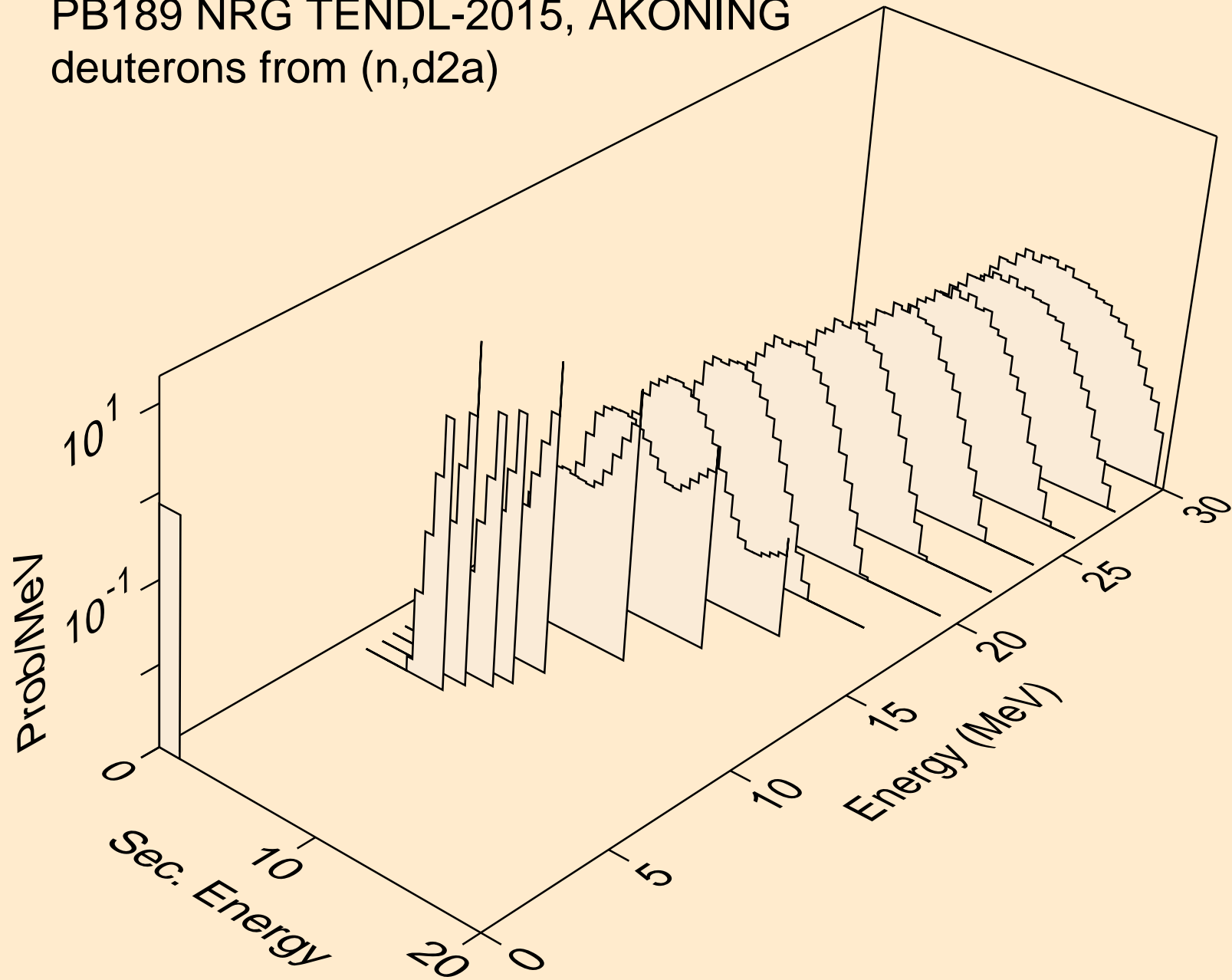
PB189 NRG TENDL-2015, AKONING
deuterons from (n,n*)d2a



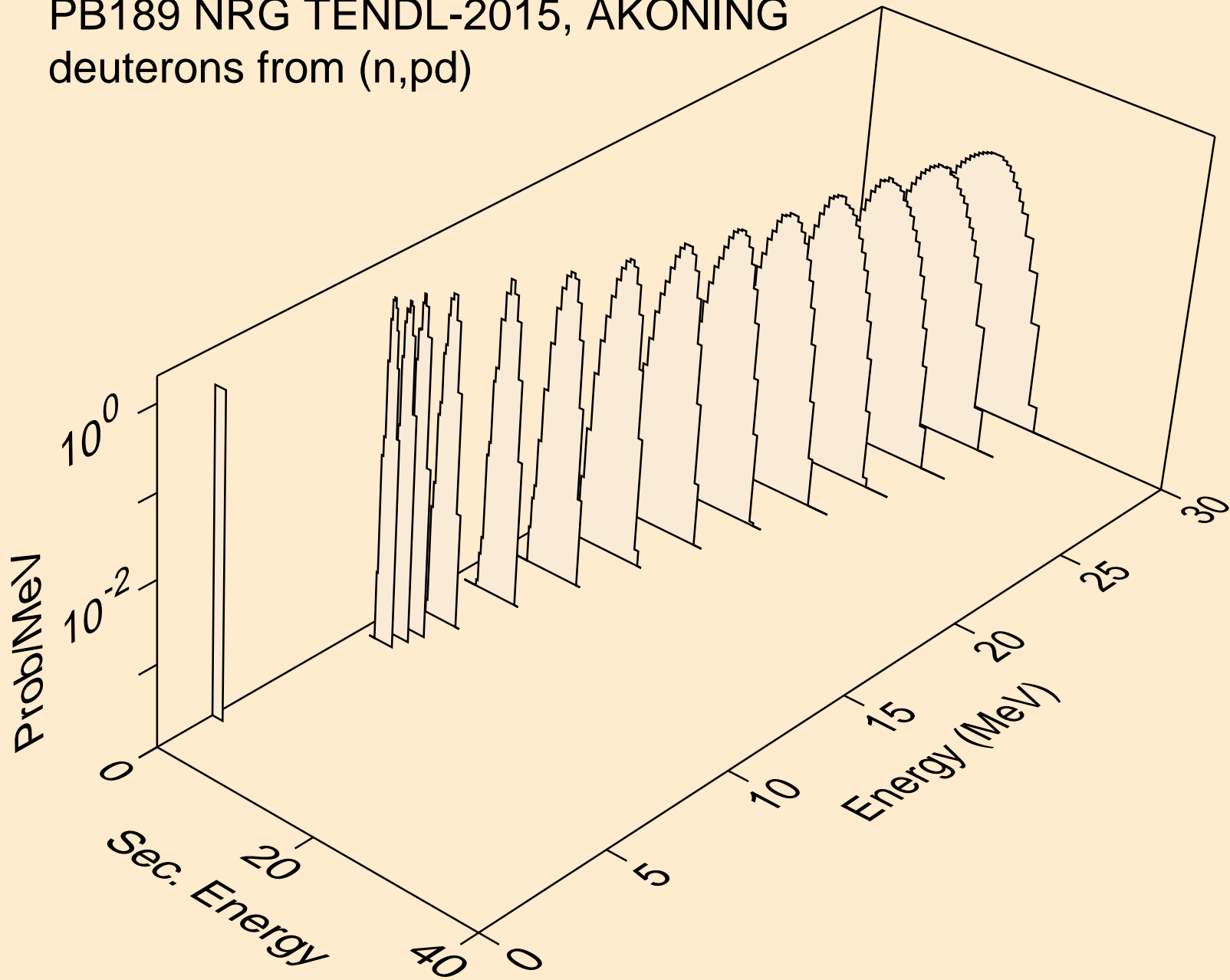
PB189 NRG TENDL-2015, AKONING
deuterons from (n,d)



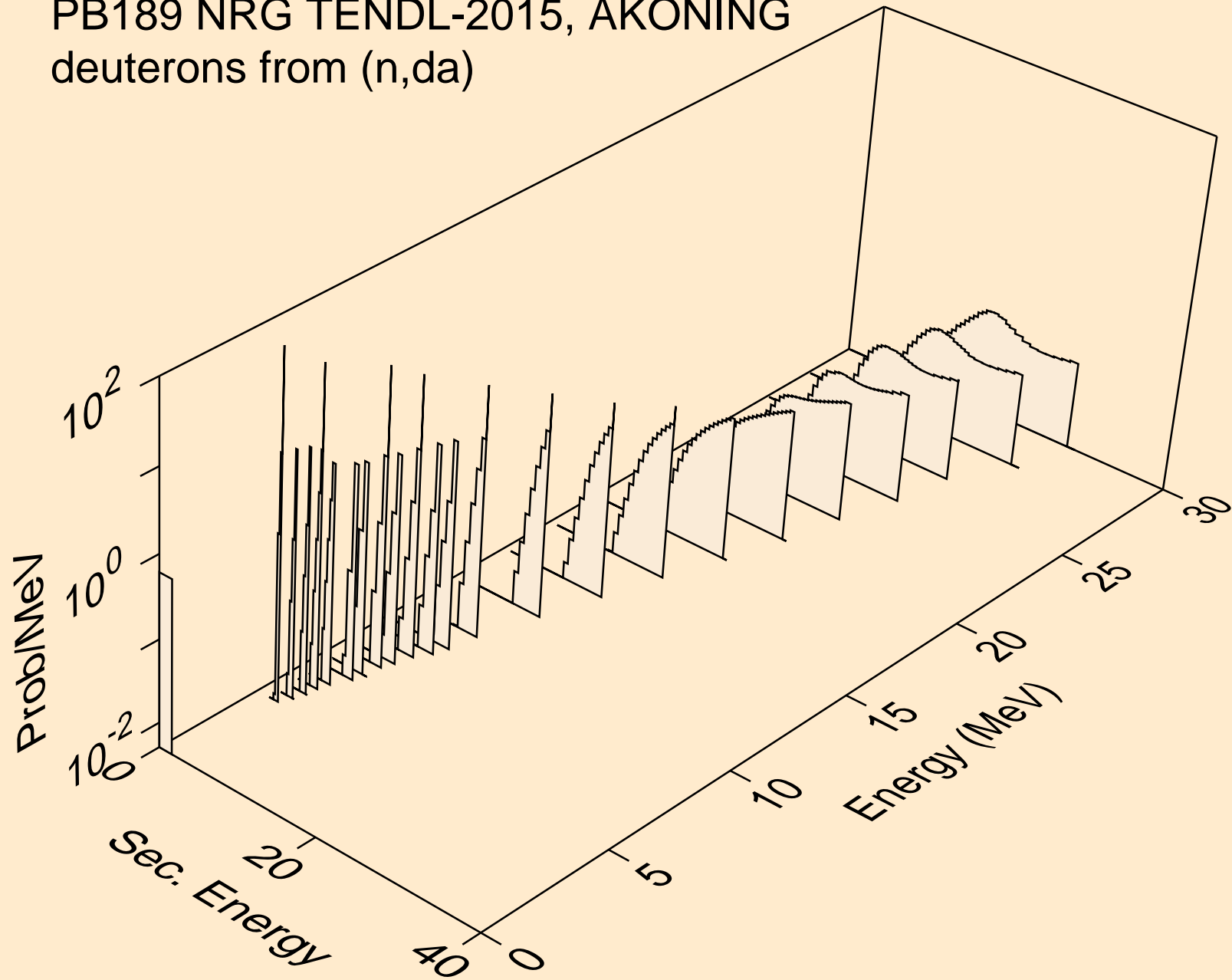
PB189 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



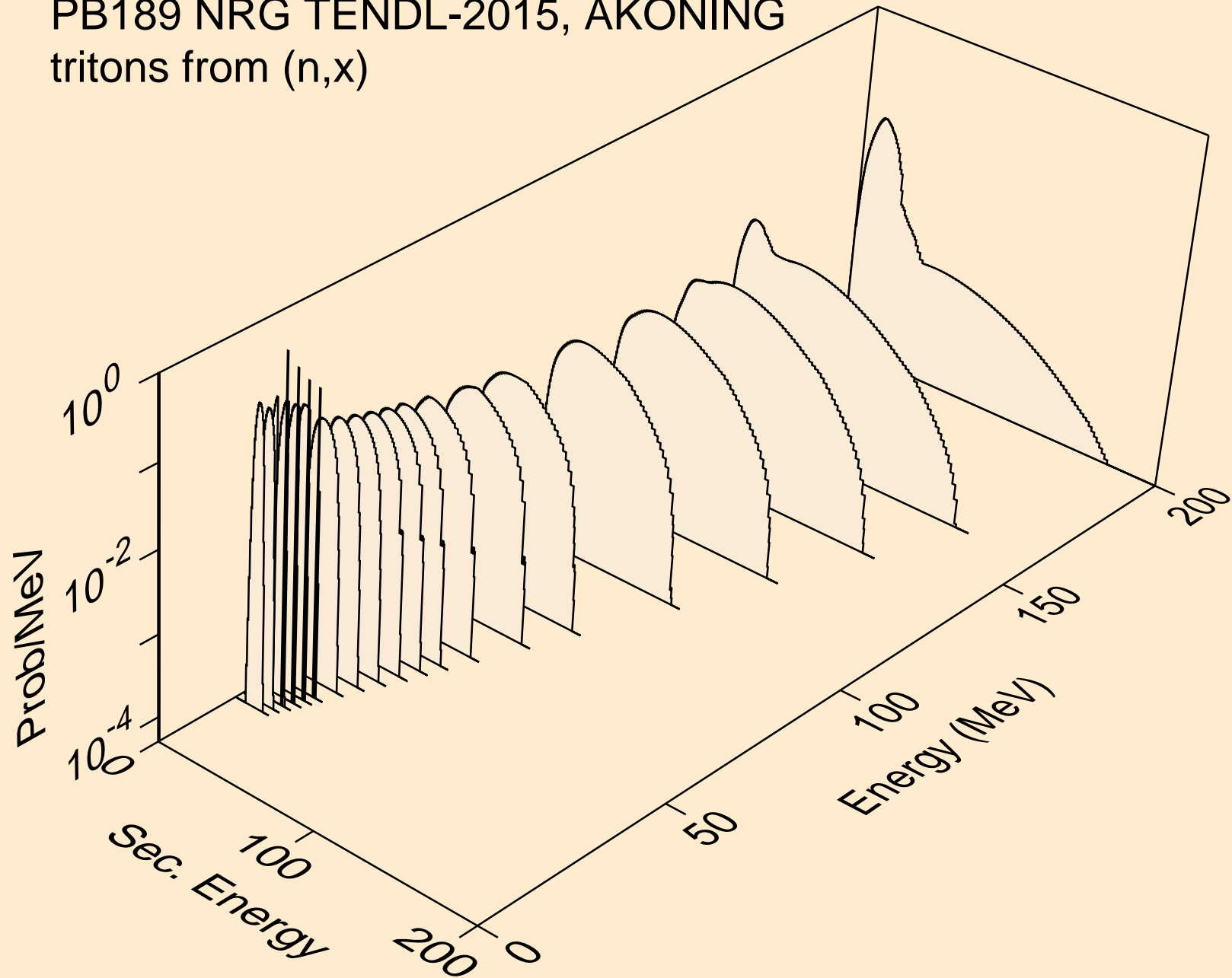
PB189 NRG TENDL-2015, AKONING
deuterons from (n,pd)



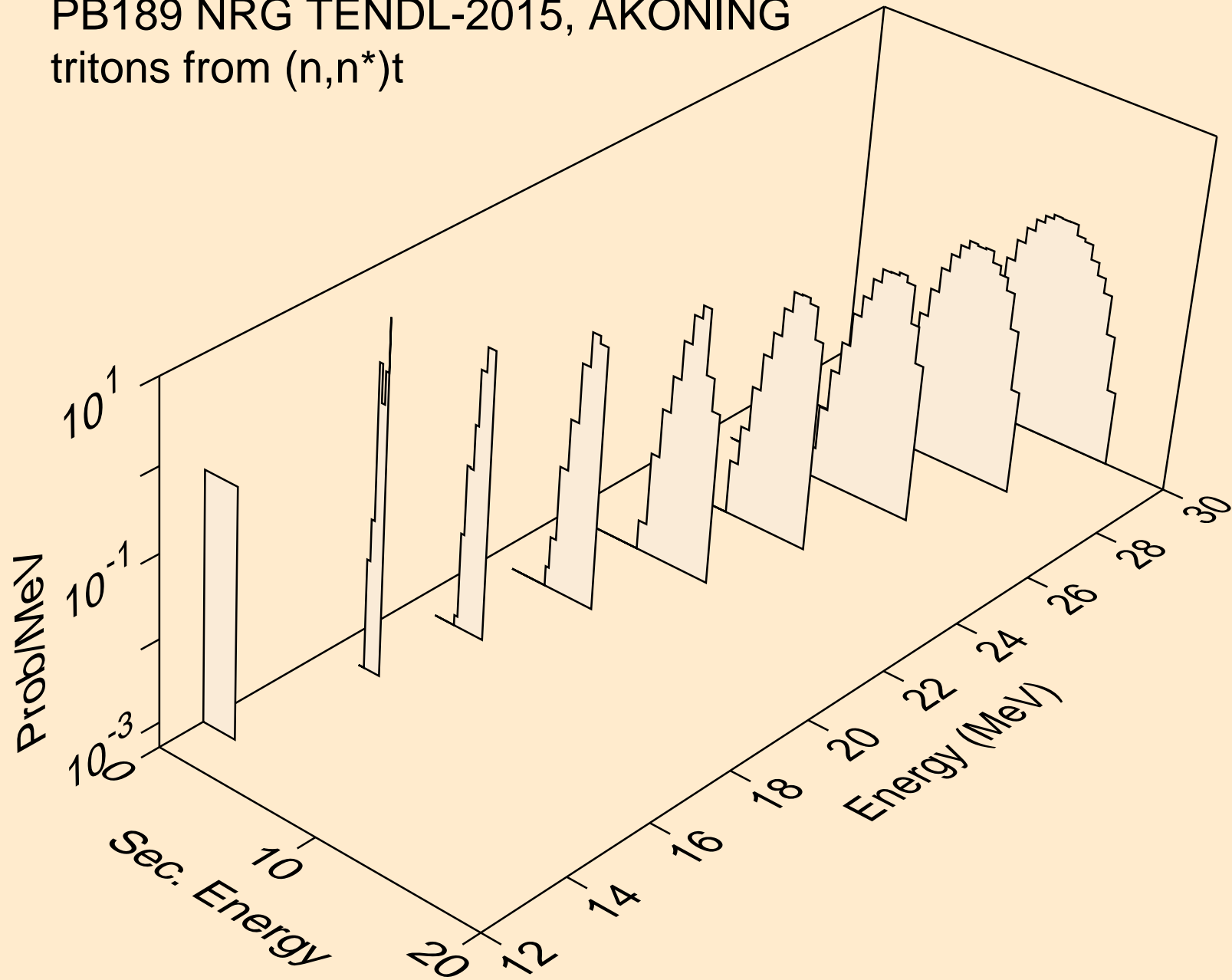
PB189 NRG TENDL-2015, AKONING
deuterons from (n,da)



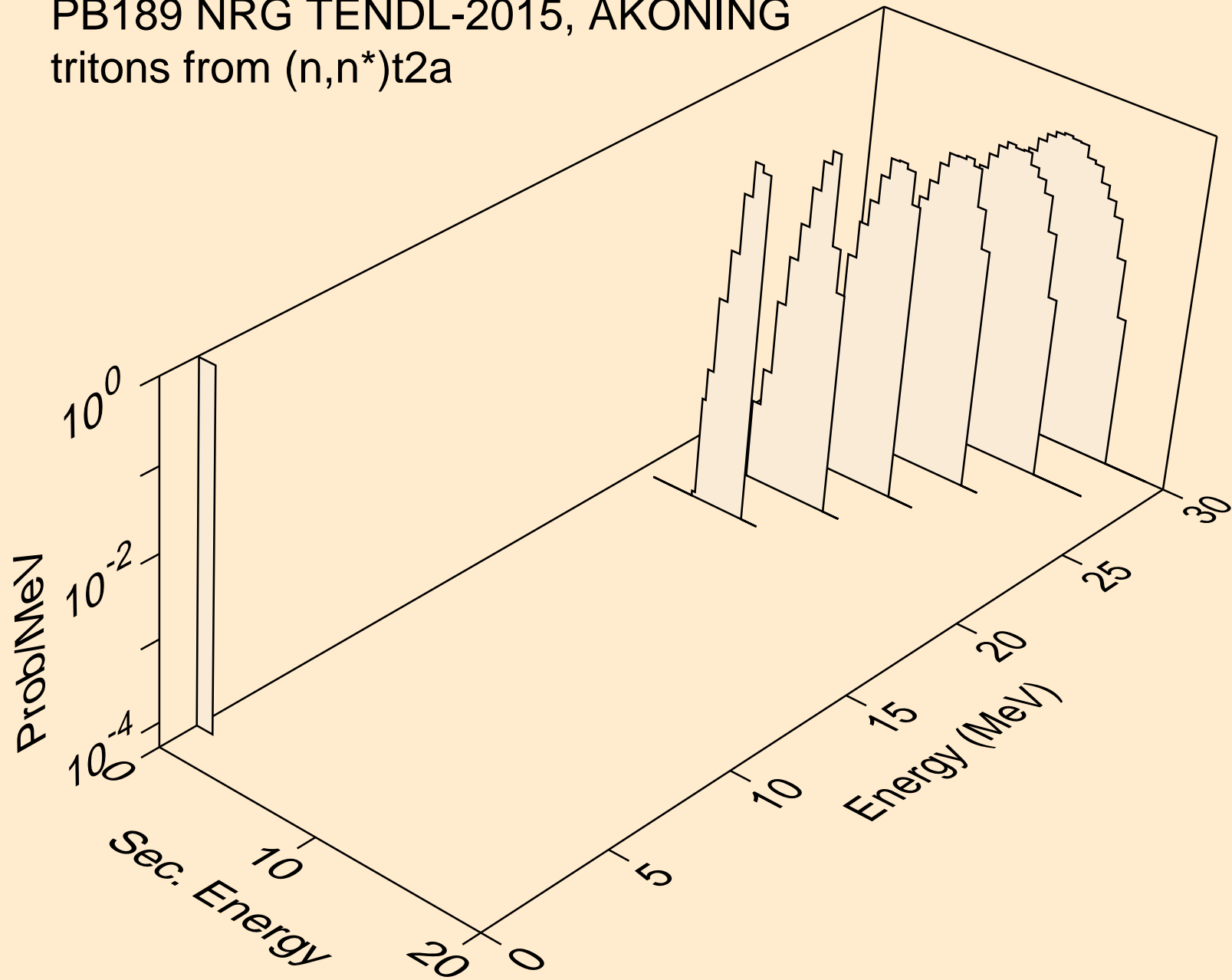
PB189 NRG TENDL-2015, AKONING
tritons from (n,x)



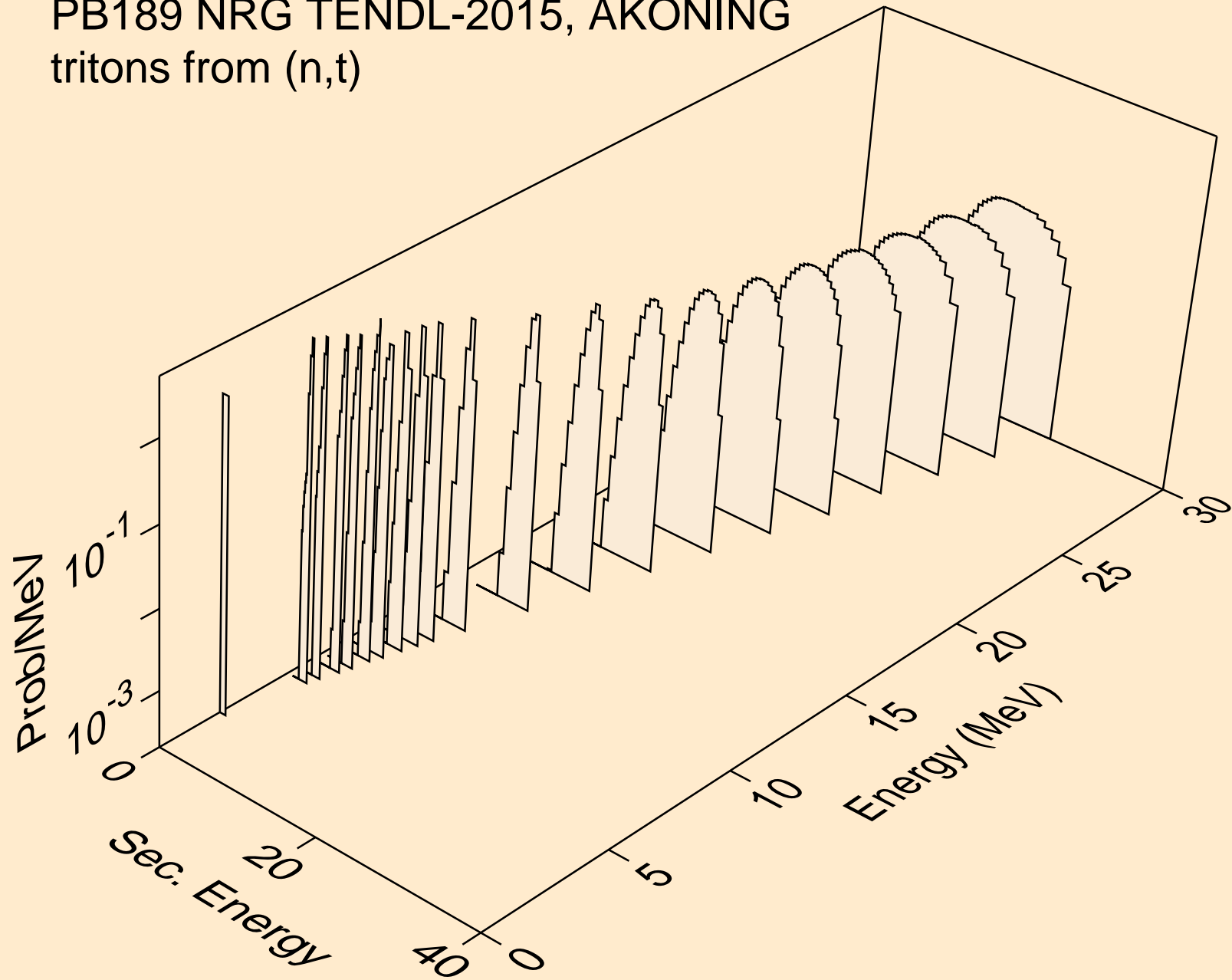
PB189 NRG TENDL-2015, AKONING
tritons from (n,n*)t



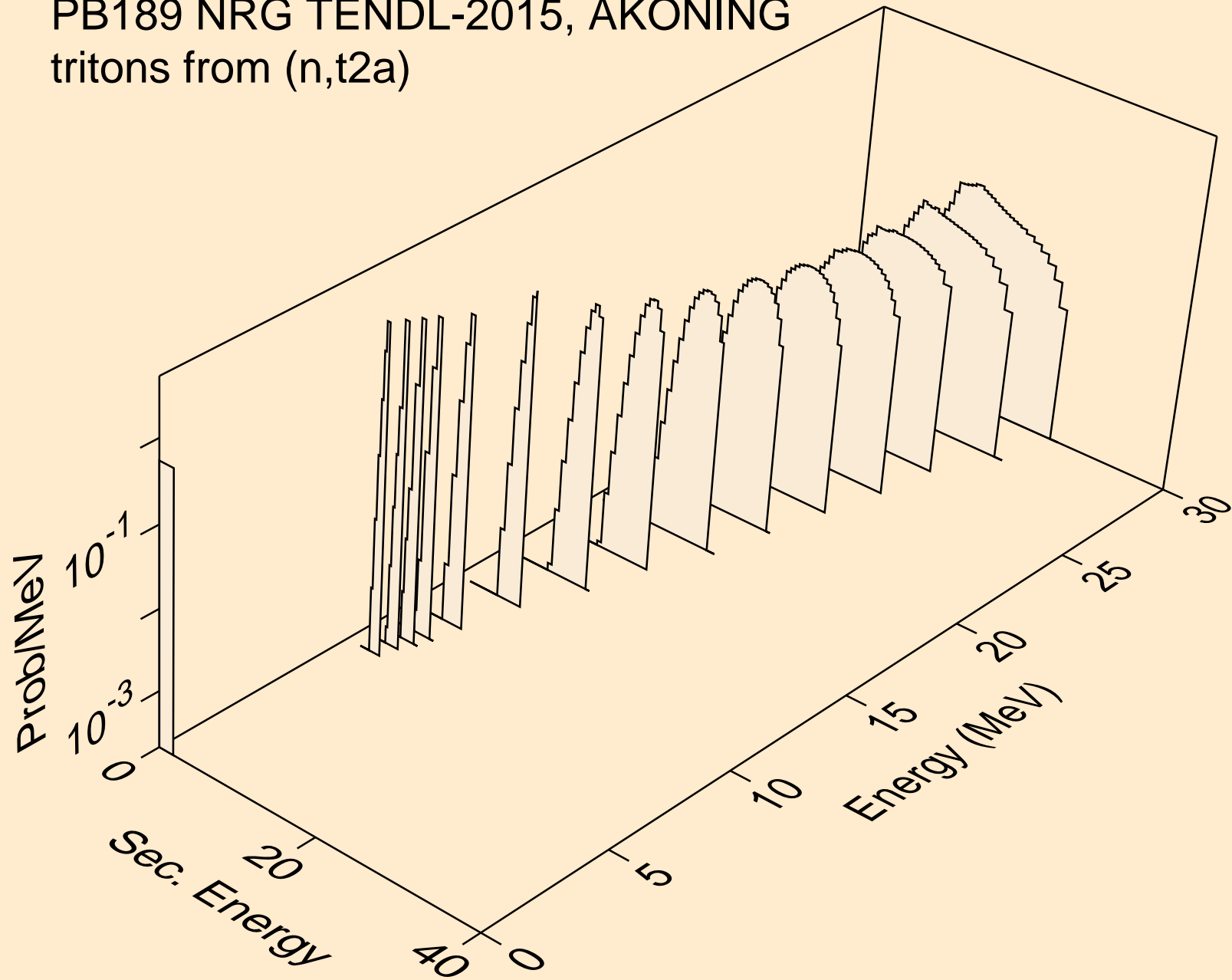
PB189 NRG TENDL-2015, AKONING
tritons from (n,n*)t2a



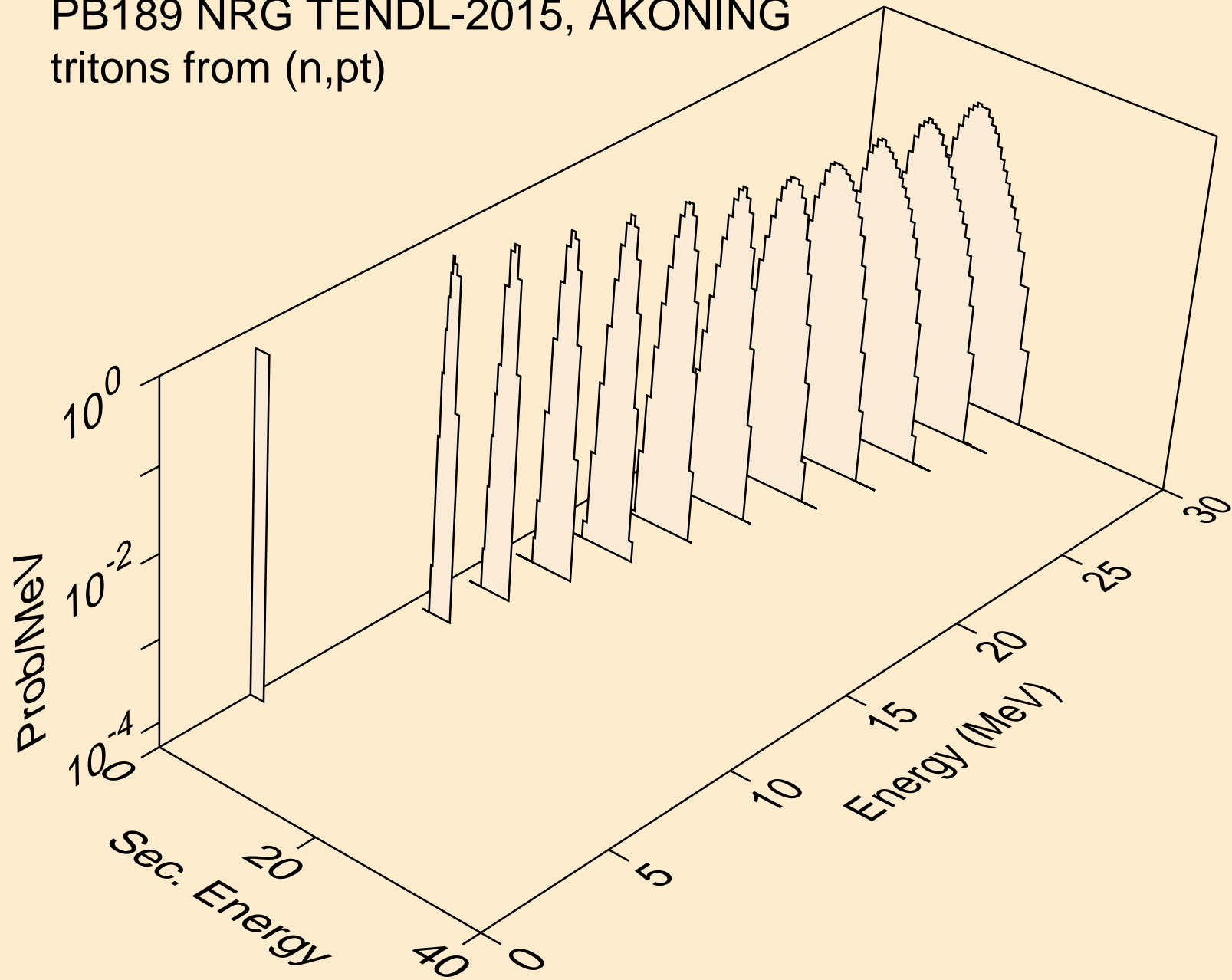
PB189 NRG TENDL-2015, AKONING
tritons from (n,t)



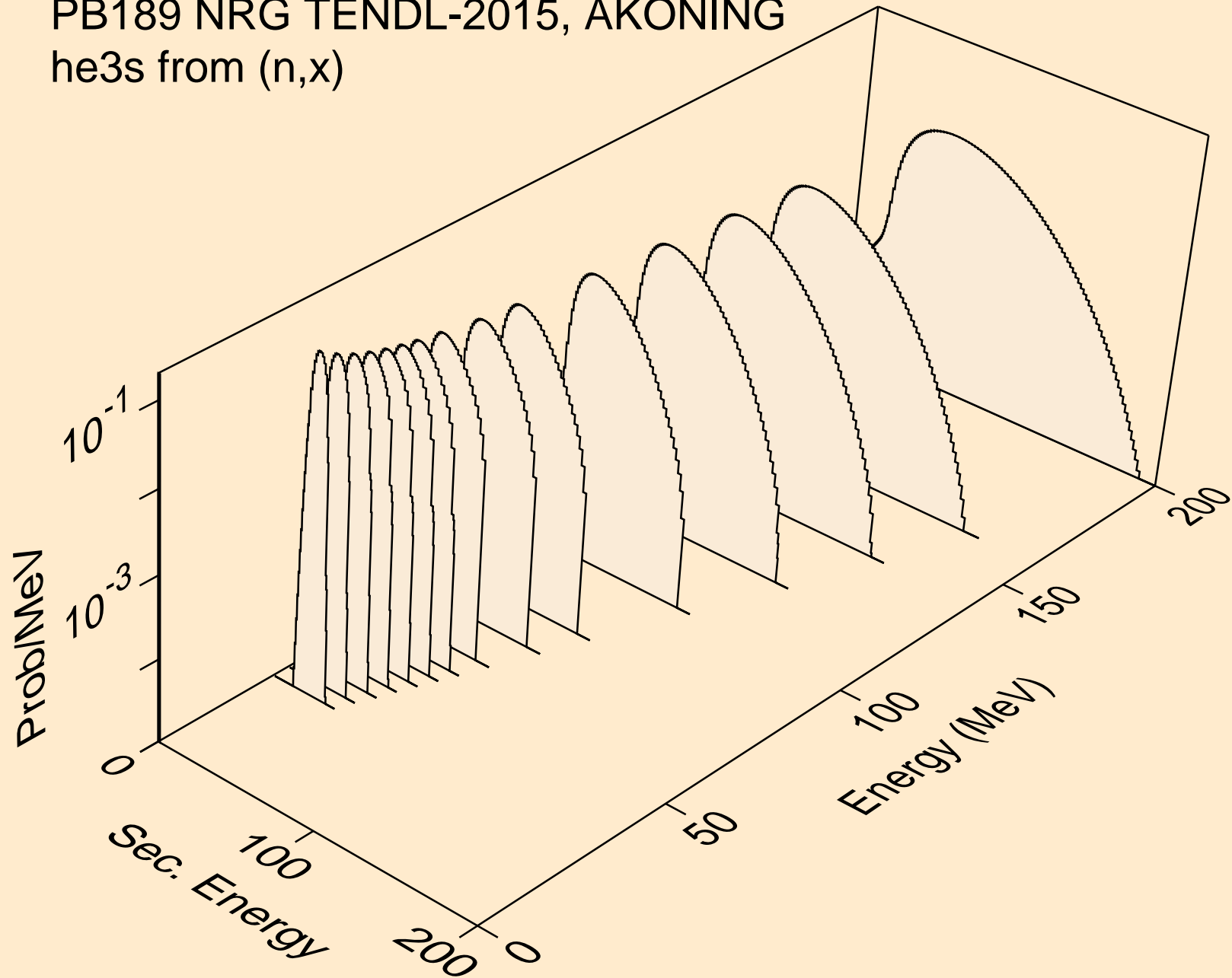
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tritons from (n,t2a)



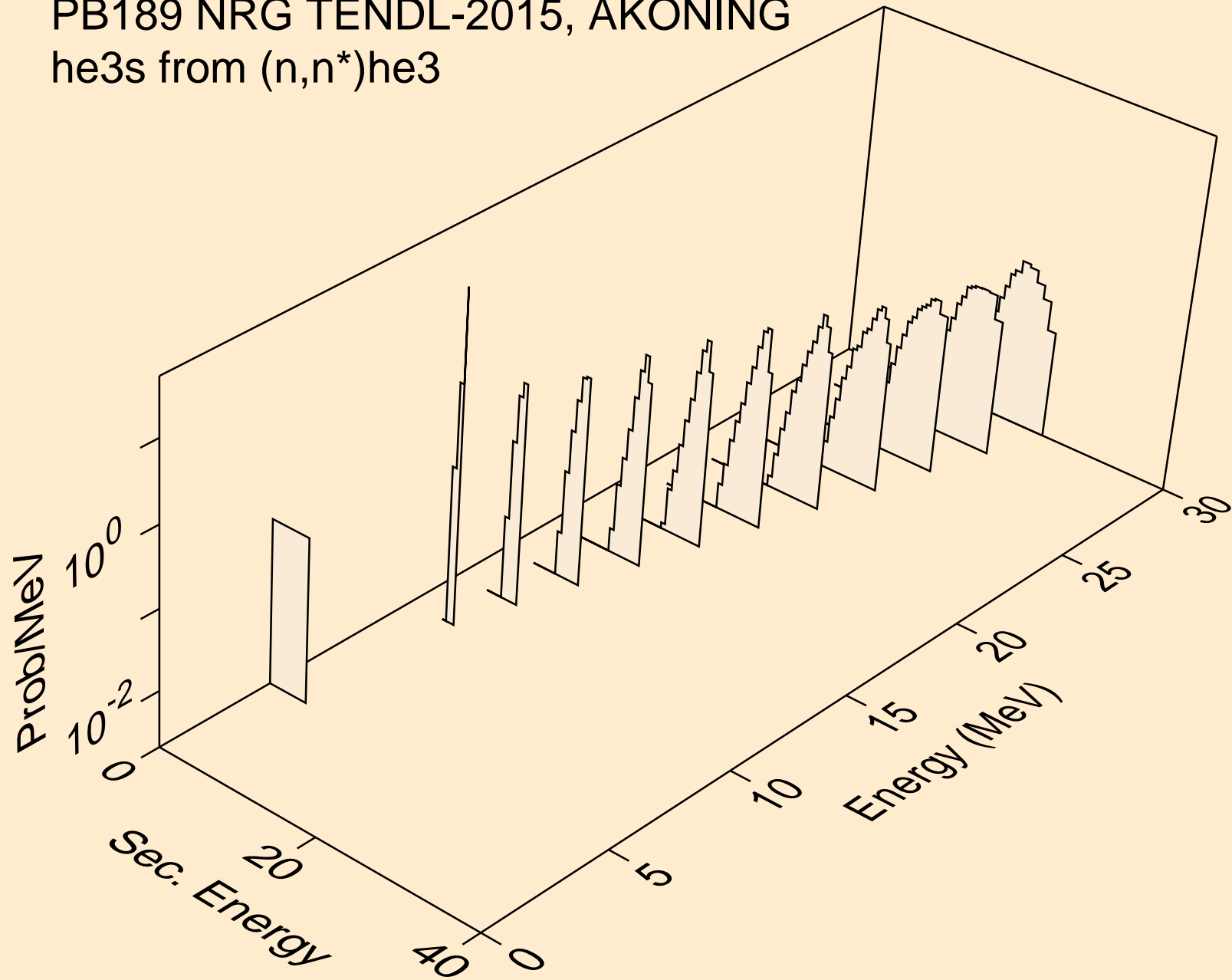
PB189 NRG TENDL-2015, AKONING
tritons from (n,pt)



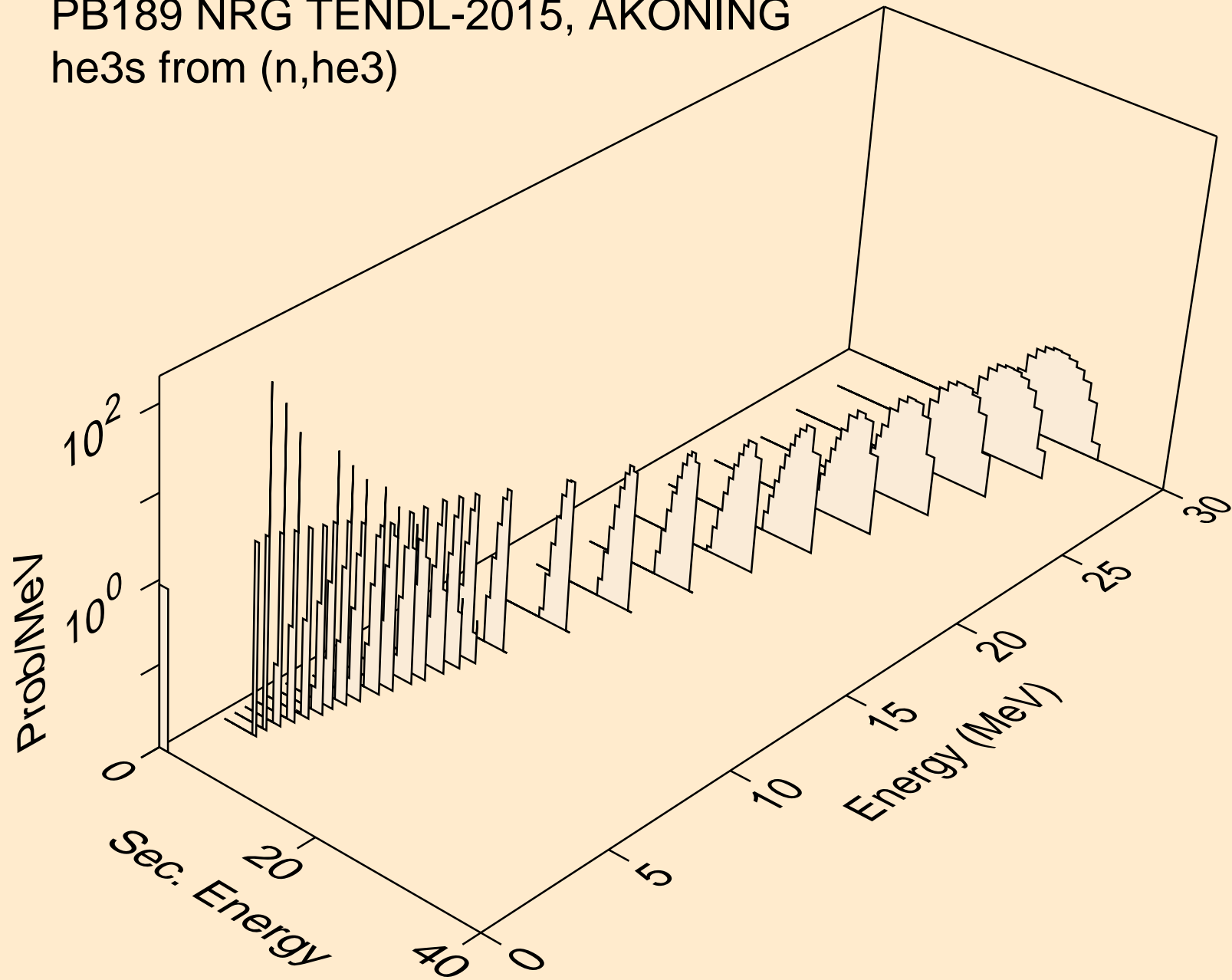
PB189 NRG TENDL-2015, AKONING
he3s from (n,x)



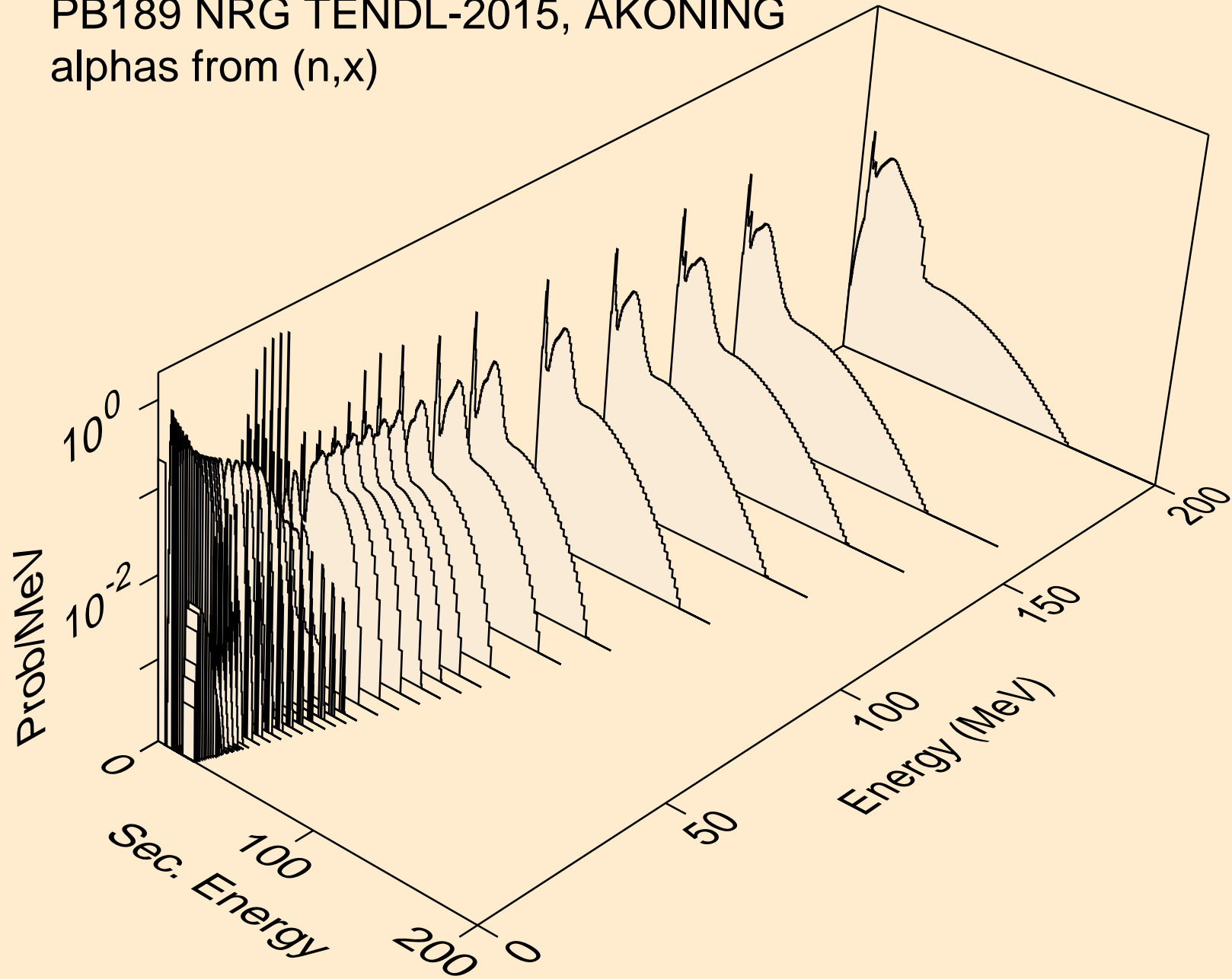
PB189 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



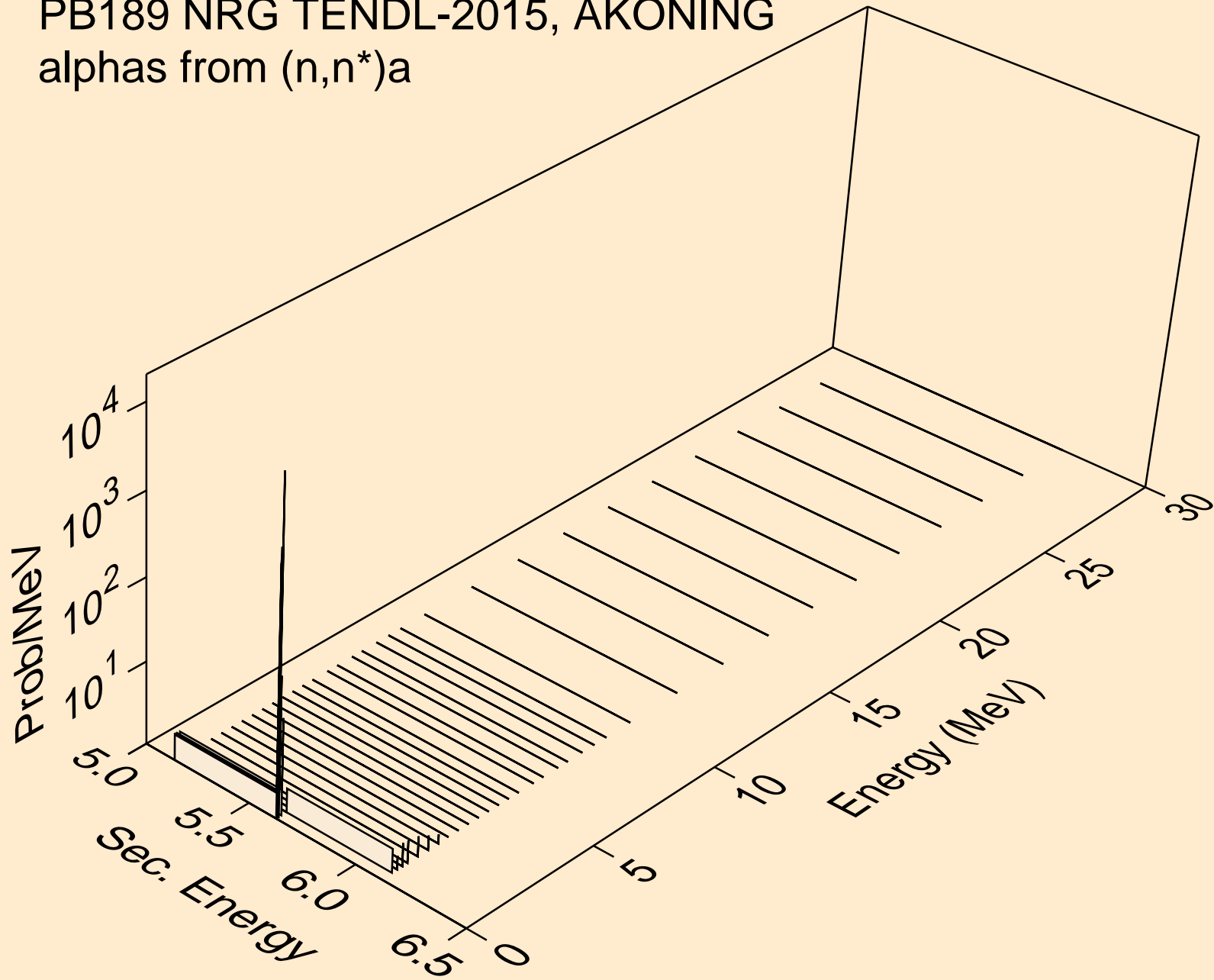
PB189 NRG TENDL-2015, AKONING
he3s from (n,he3)



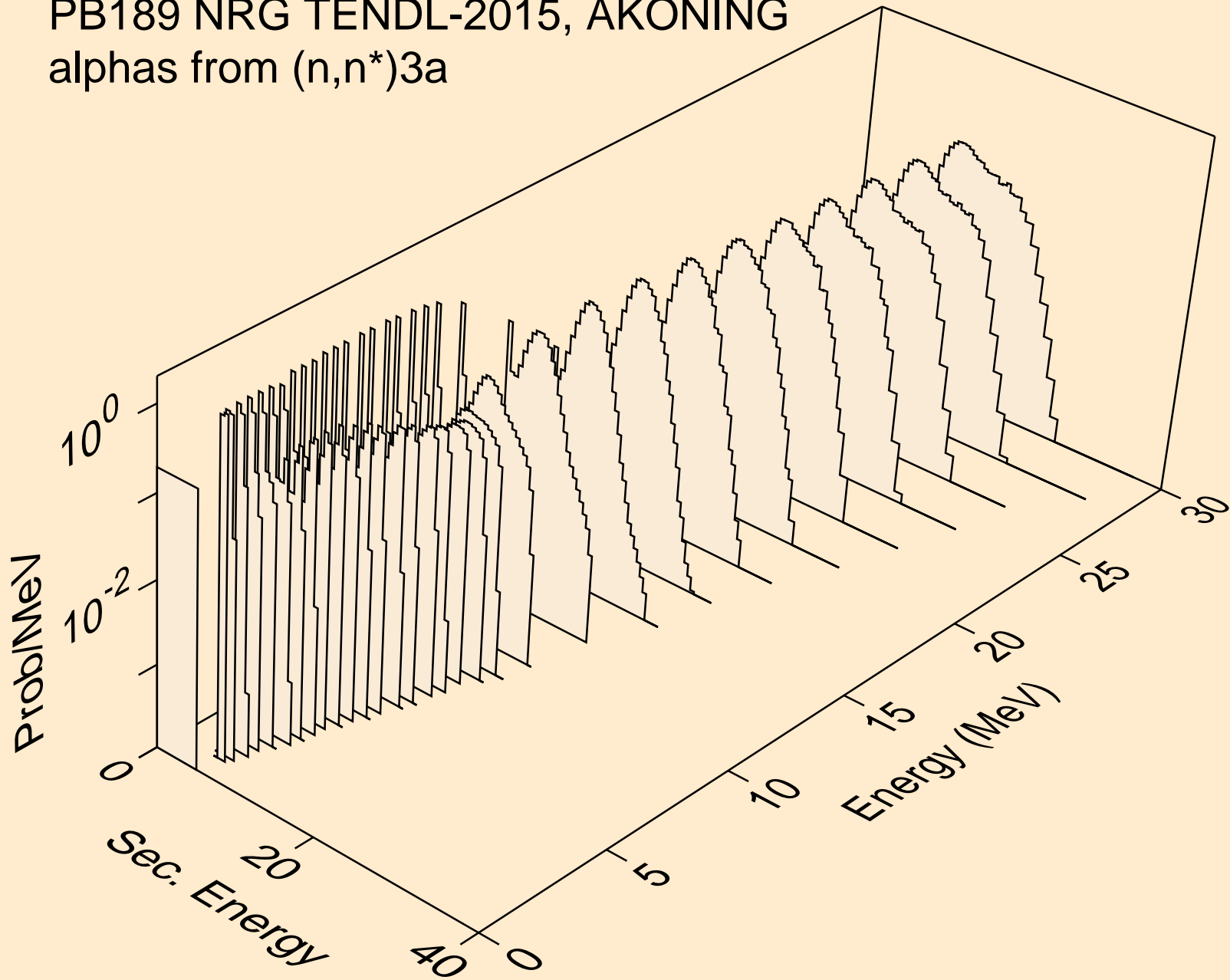
PB189 NRG TENDL-2015, AKONING
alphas from (n,x)



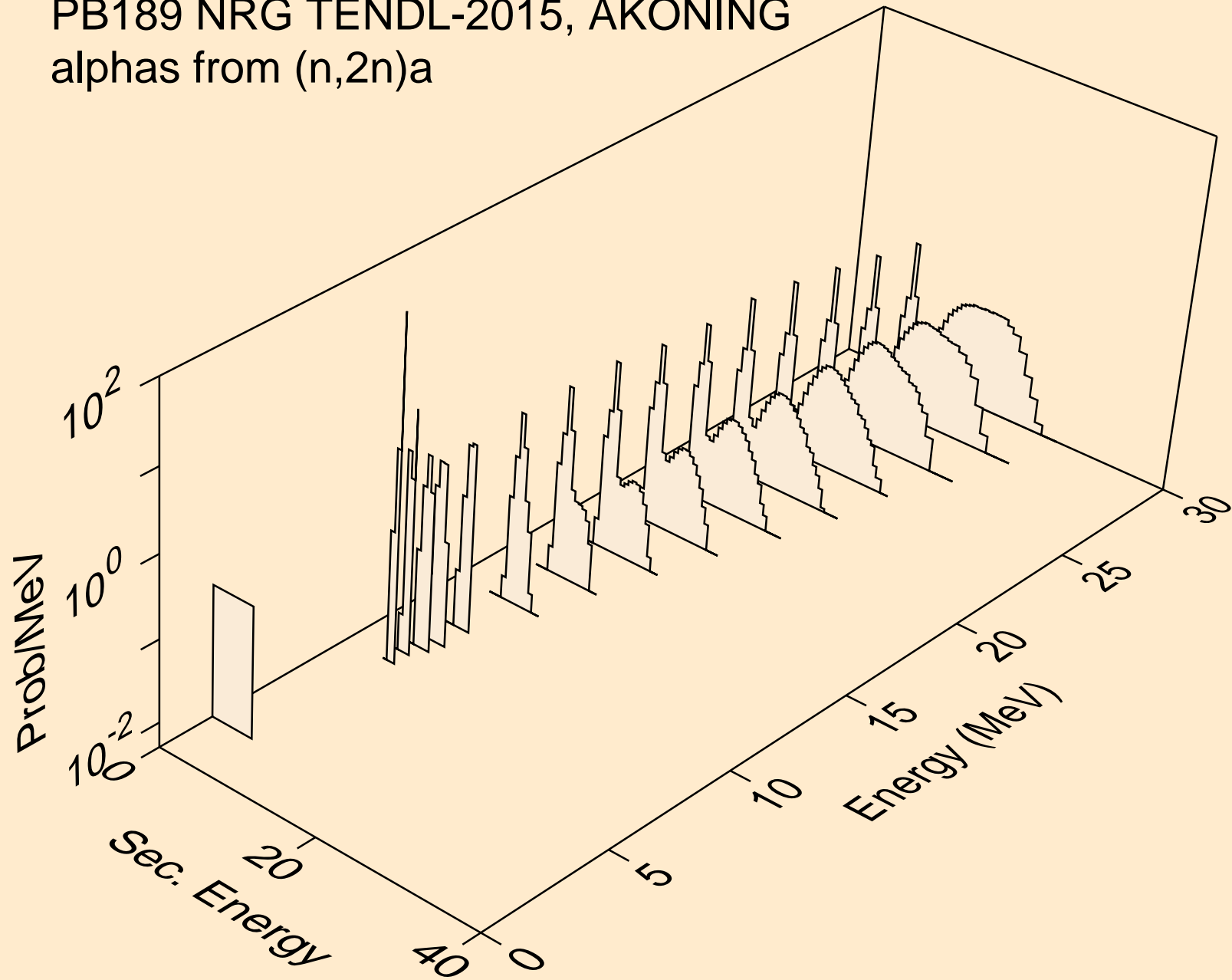
PB189 NRG TENDL-2015, AKONING
alphas from (n,n*)a



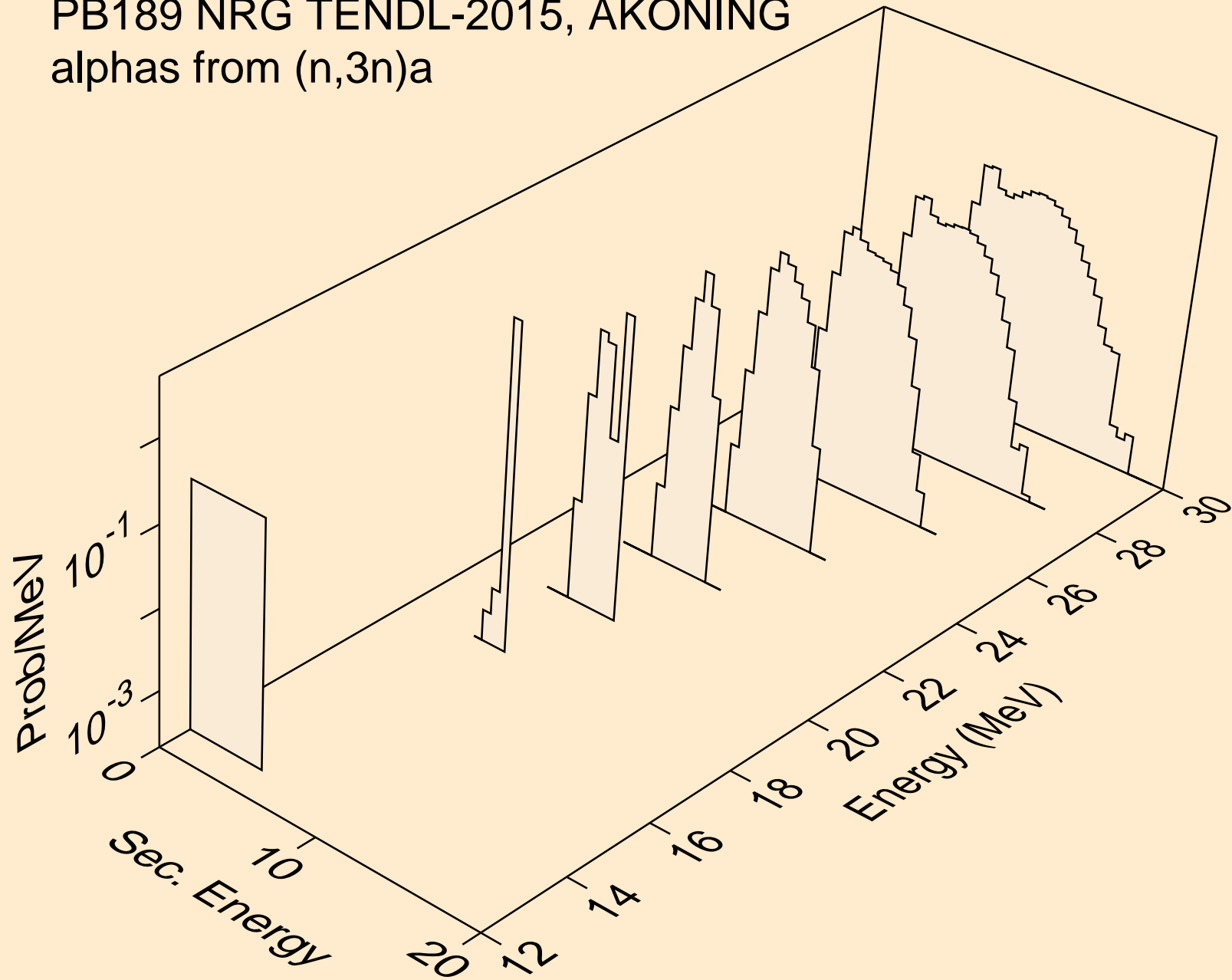
PB189 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



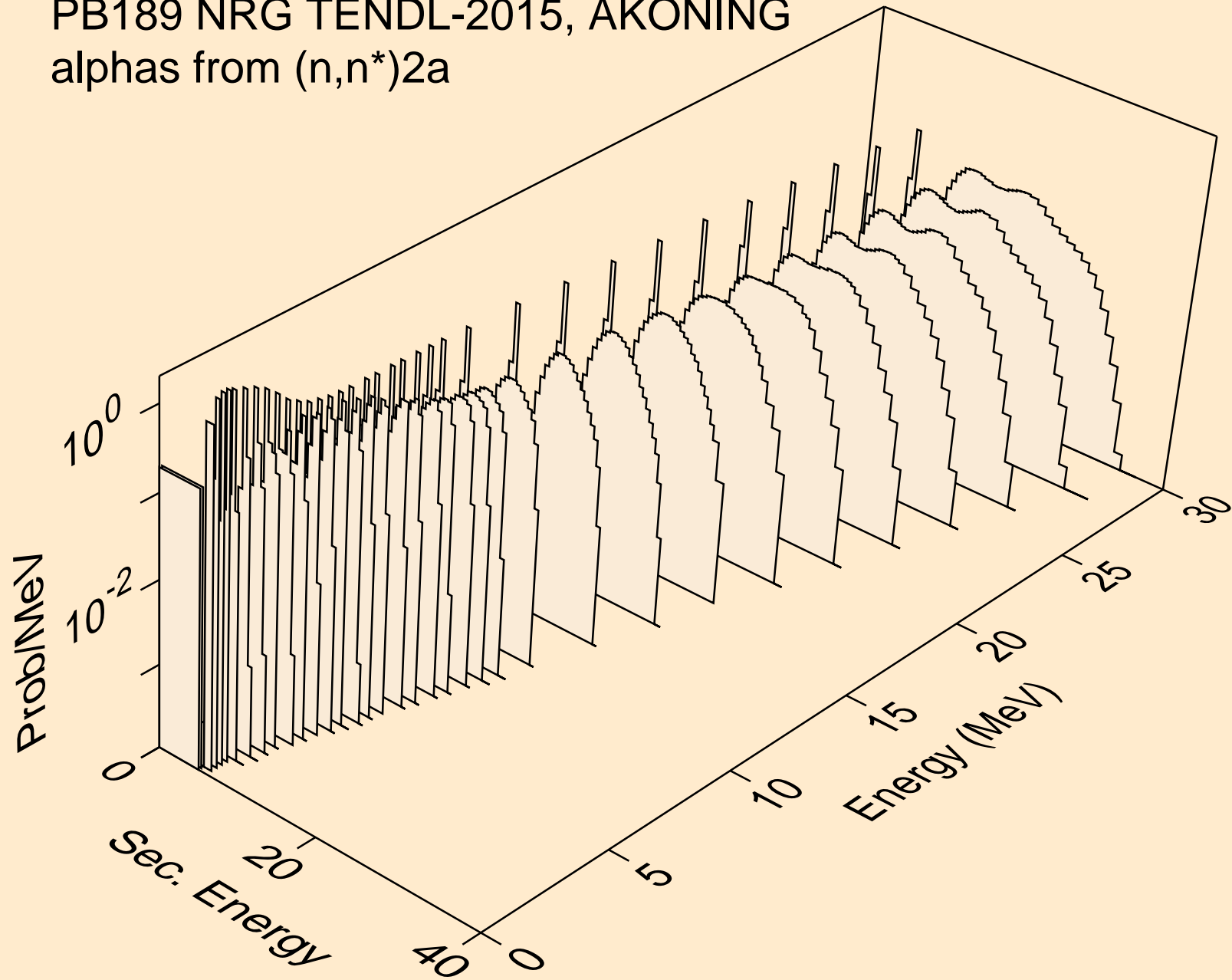
PB189 NRG TENDL-2015, AKONING
alphas from (n,2n)a



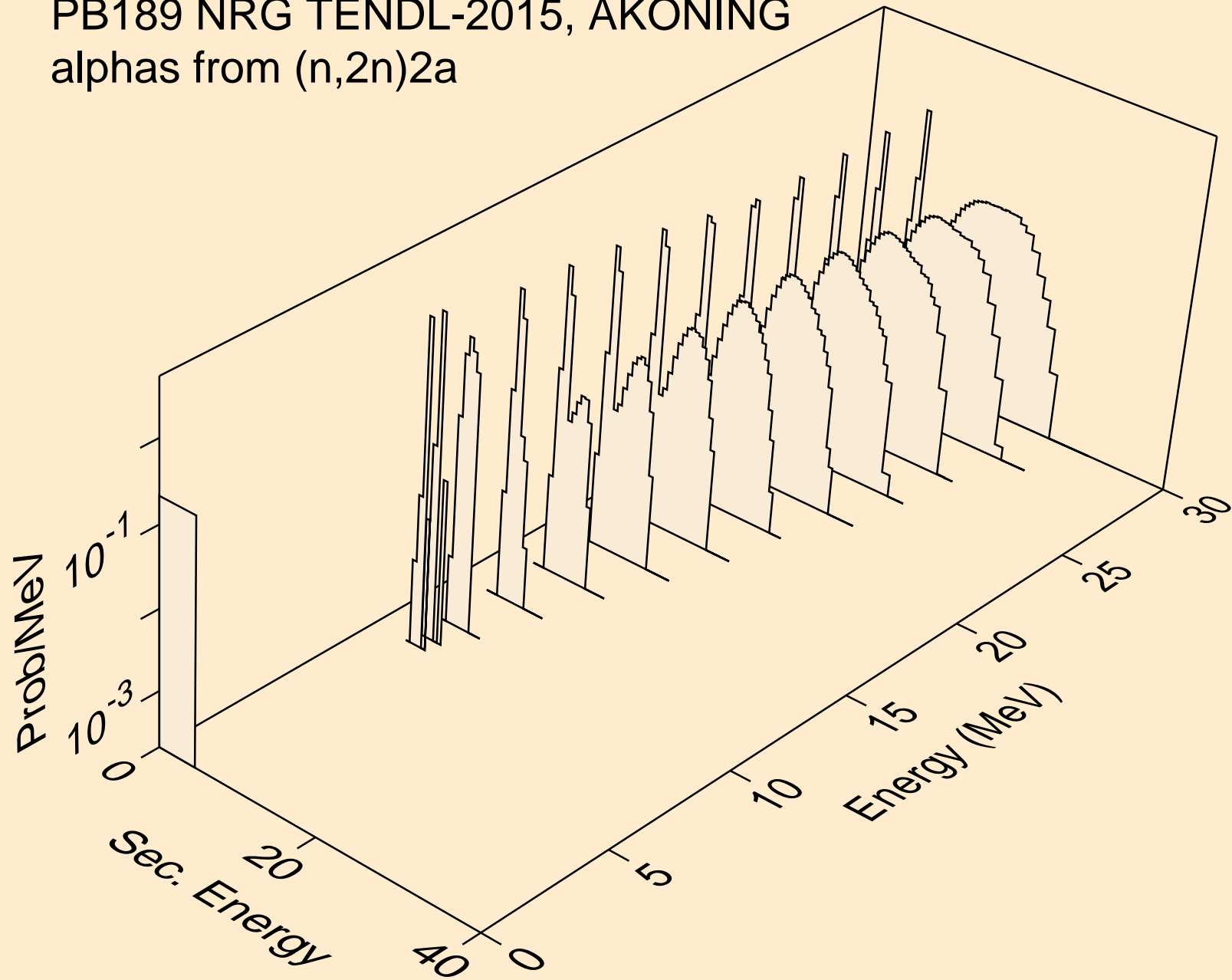
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alphas from (n,3n)a



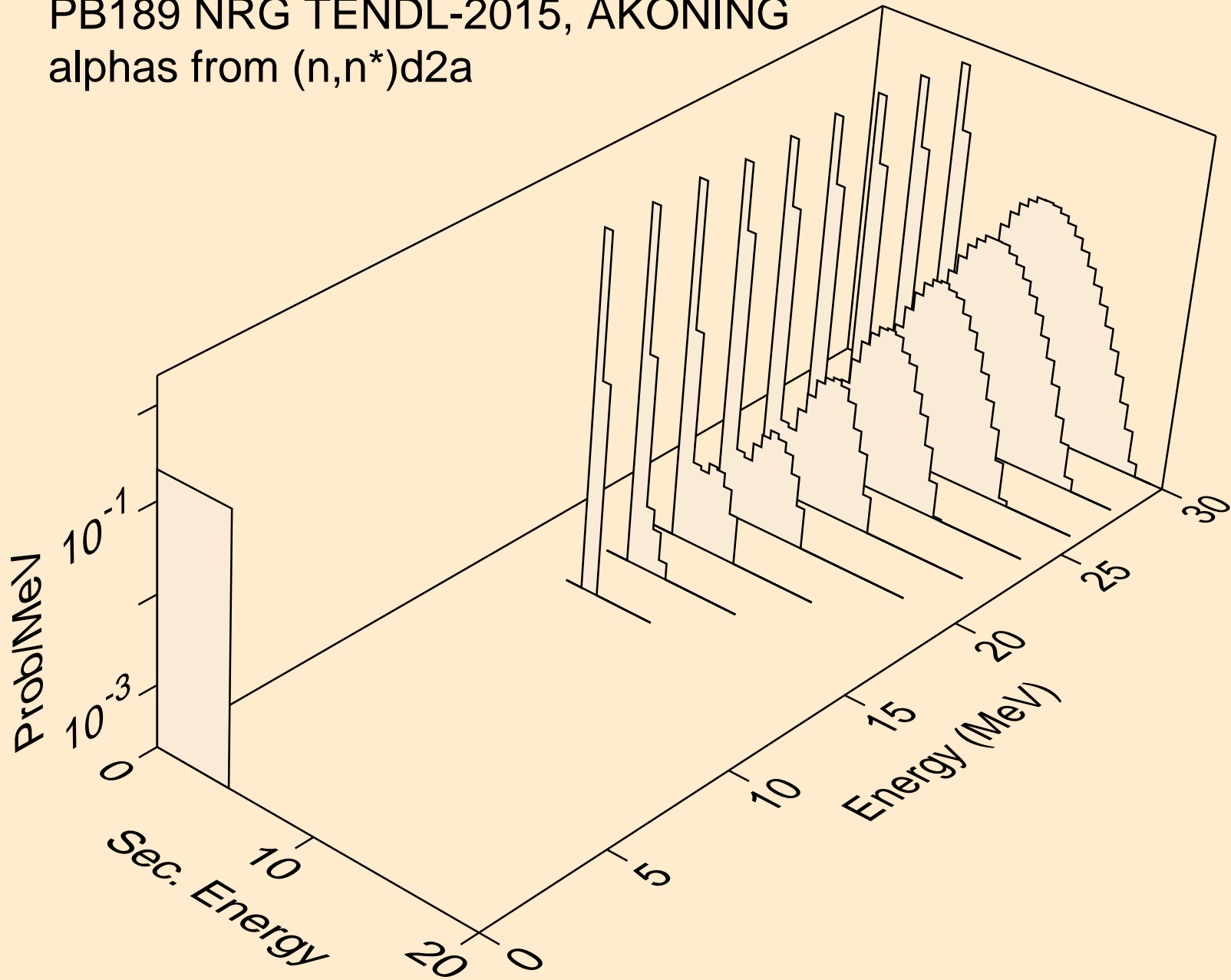
PB189 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



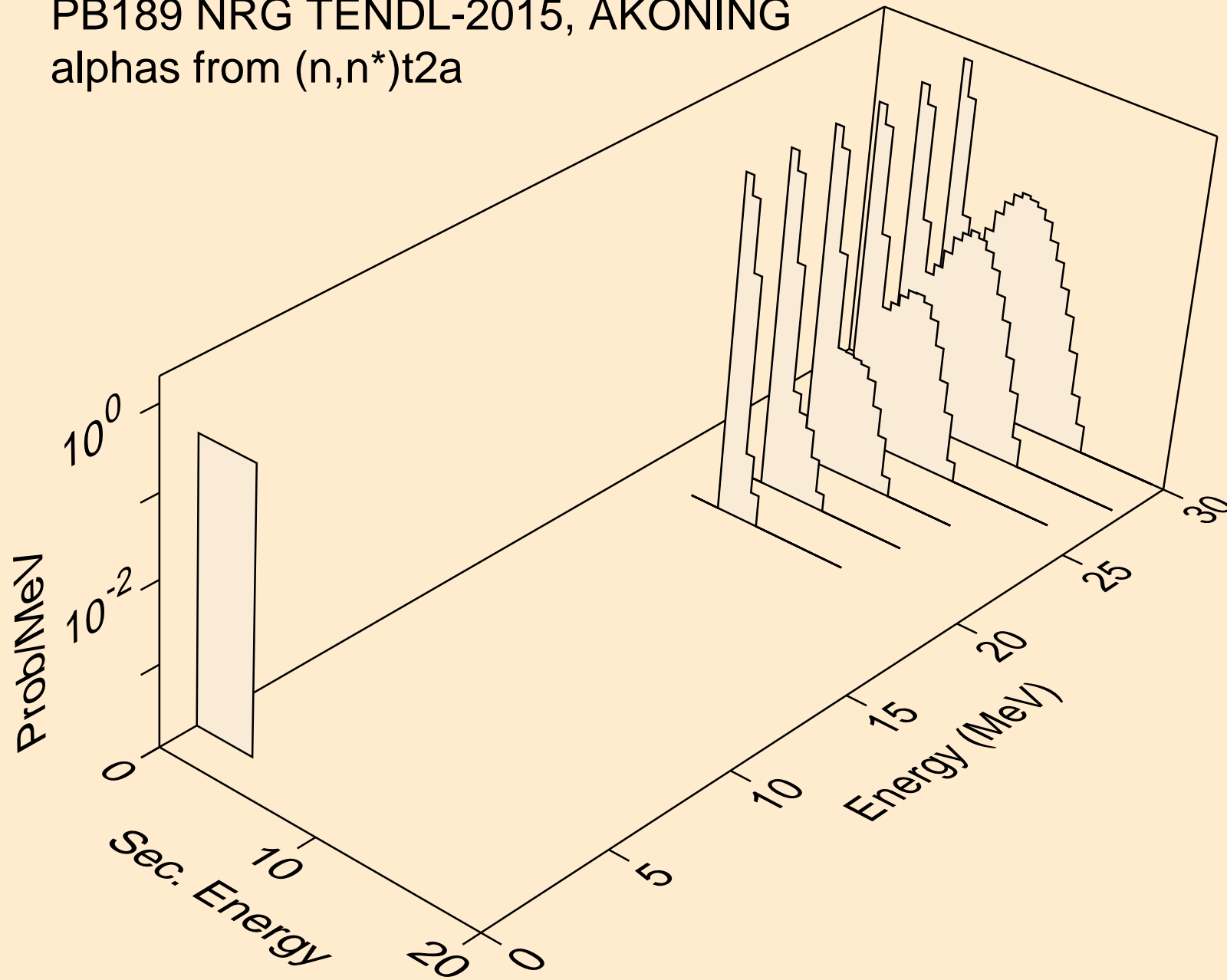
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alphas from (n,2n)2a



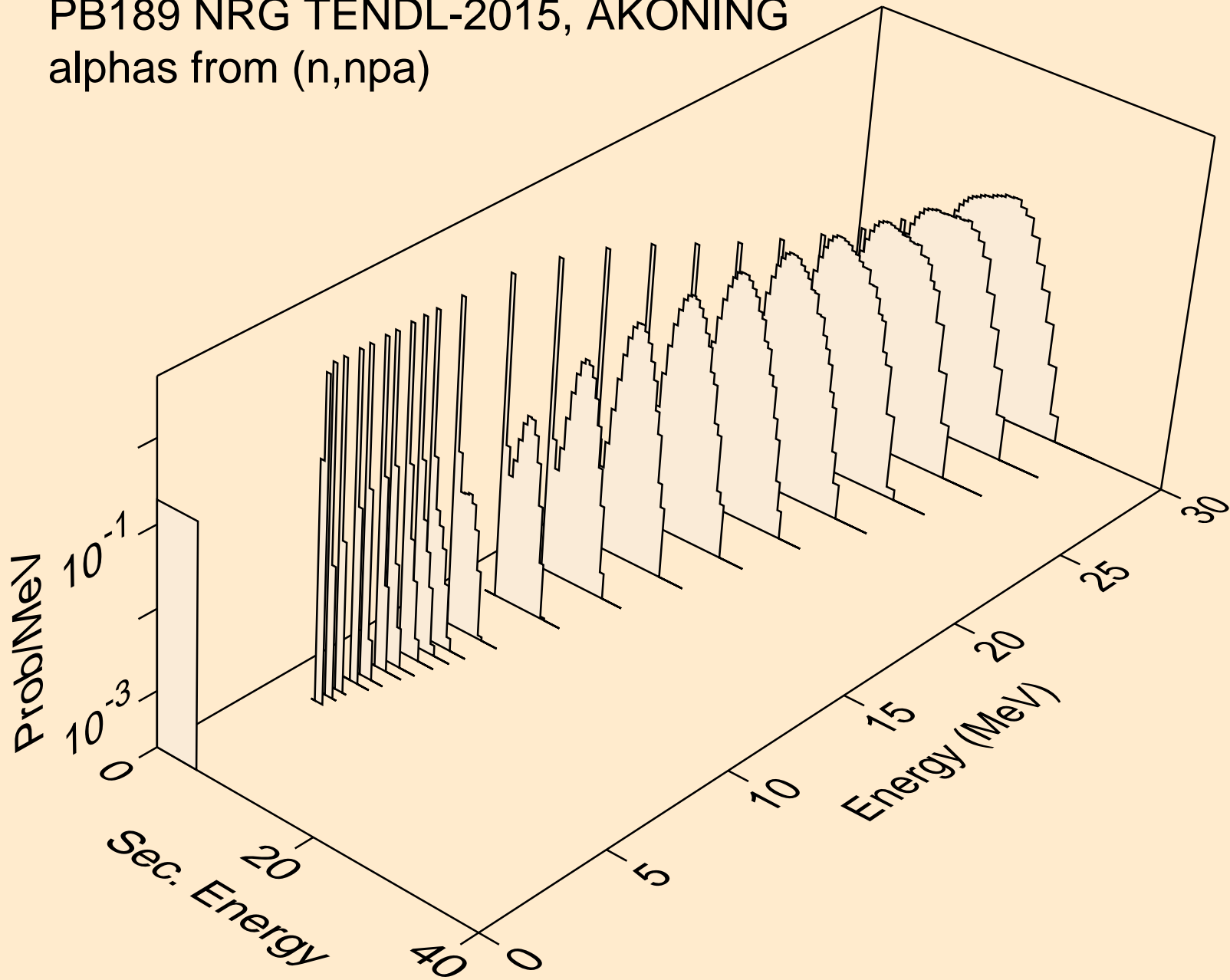
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alphas from (n,n*)d2a



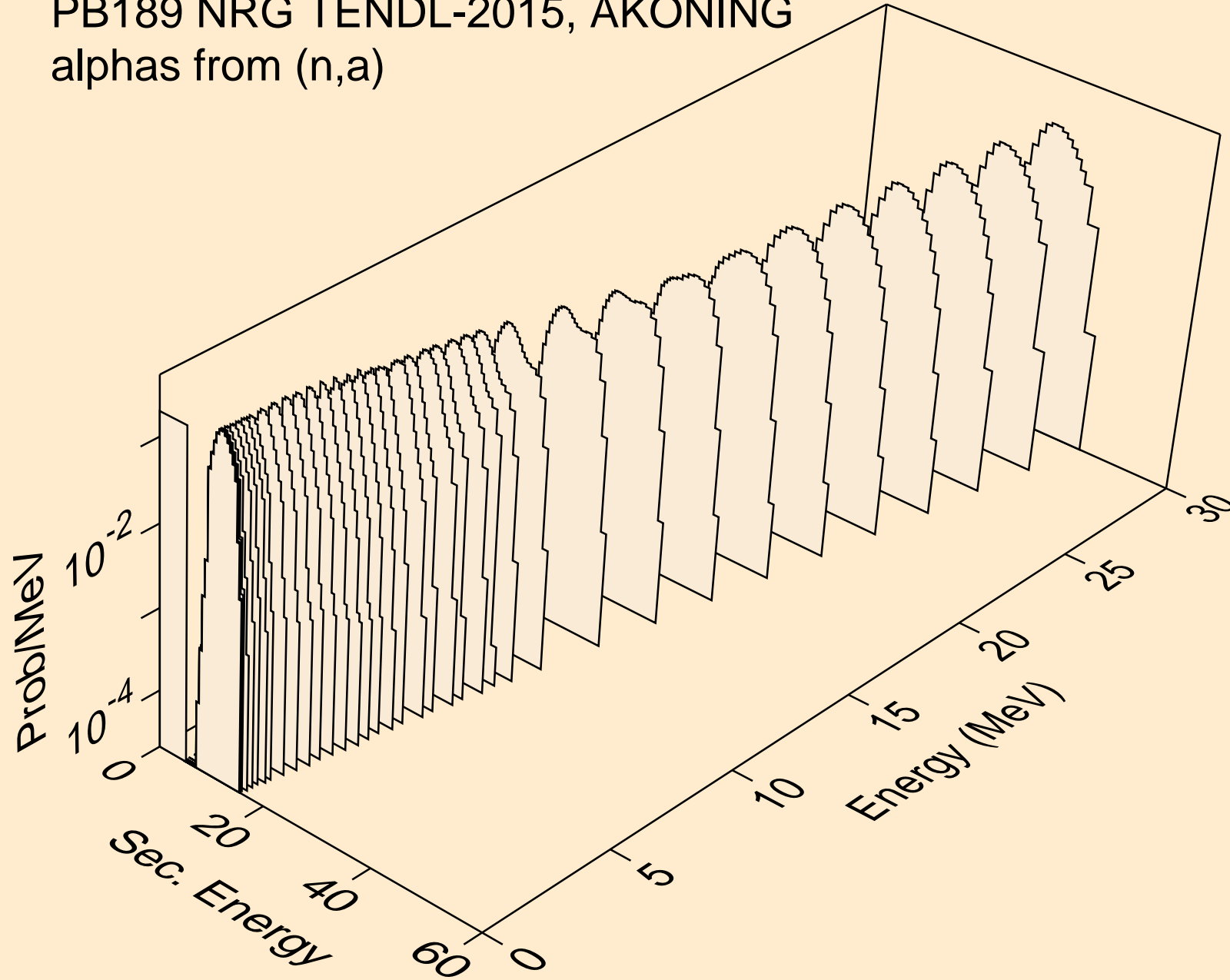
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alphas from (n,n*)t2a



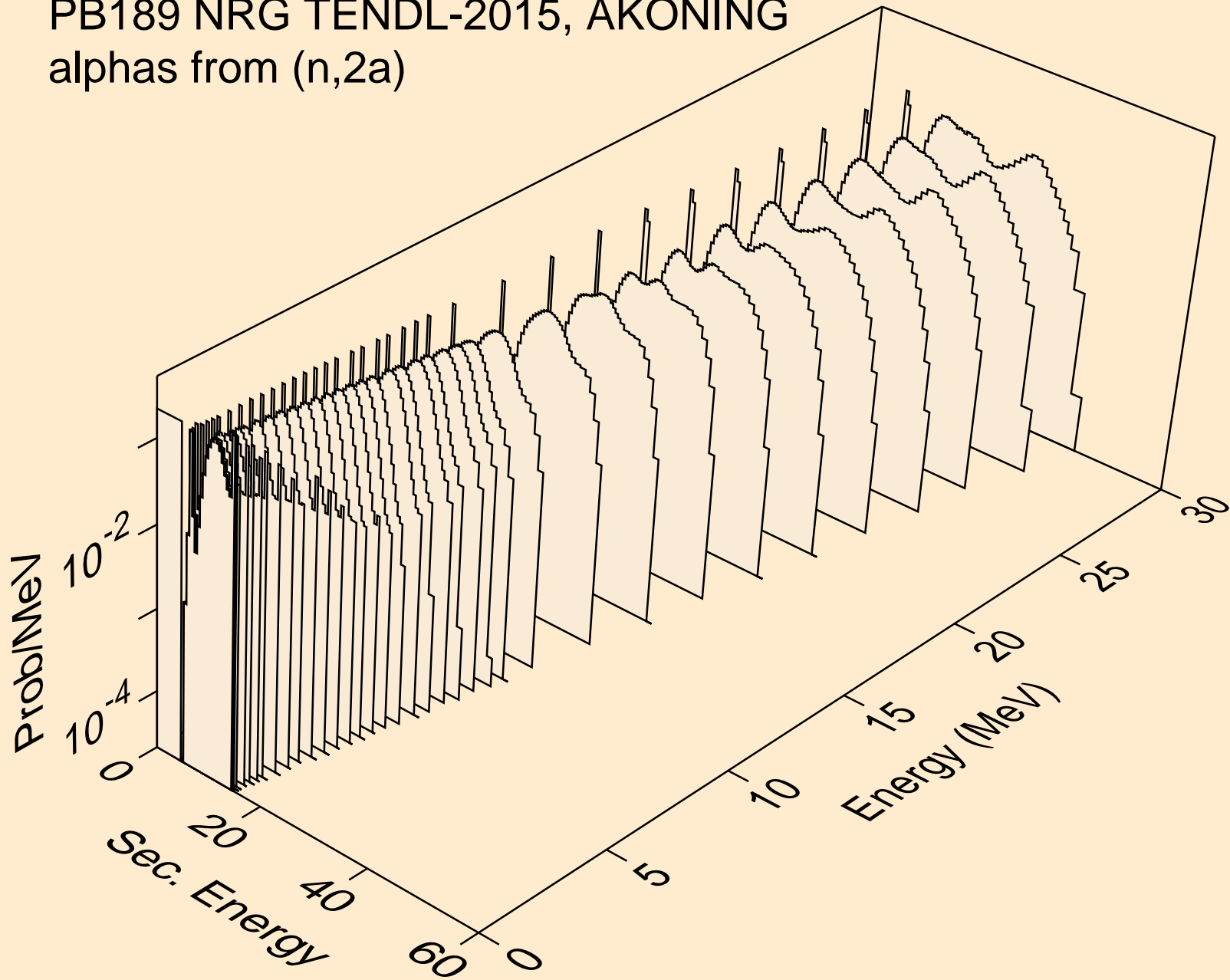
PB189 NRG TENDL-2015, AKONING
alphas from (n,npa)



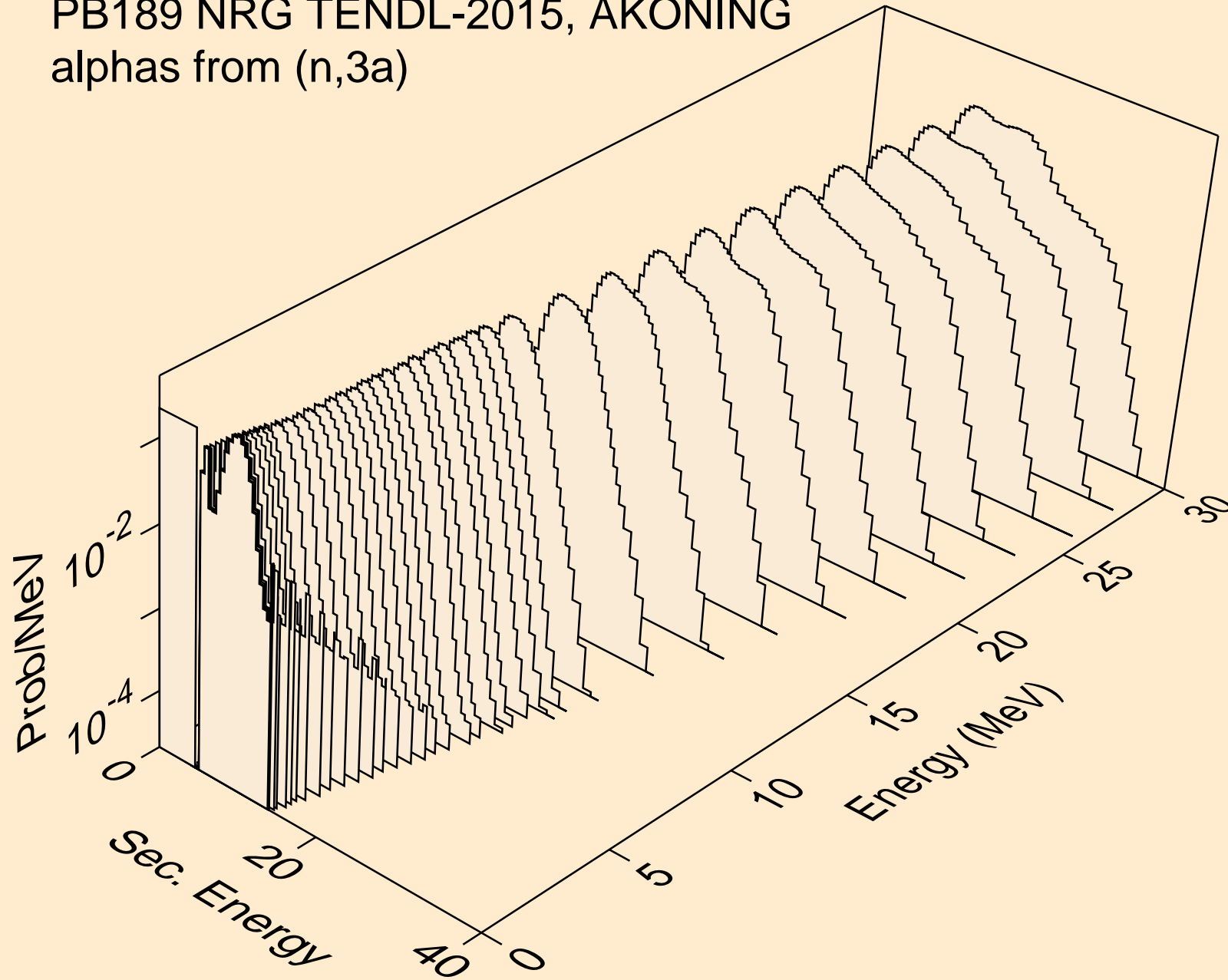
PB189 NRG TENDL-2015, AKONING
alphas from (n,a)



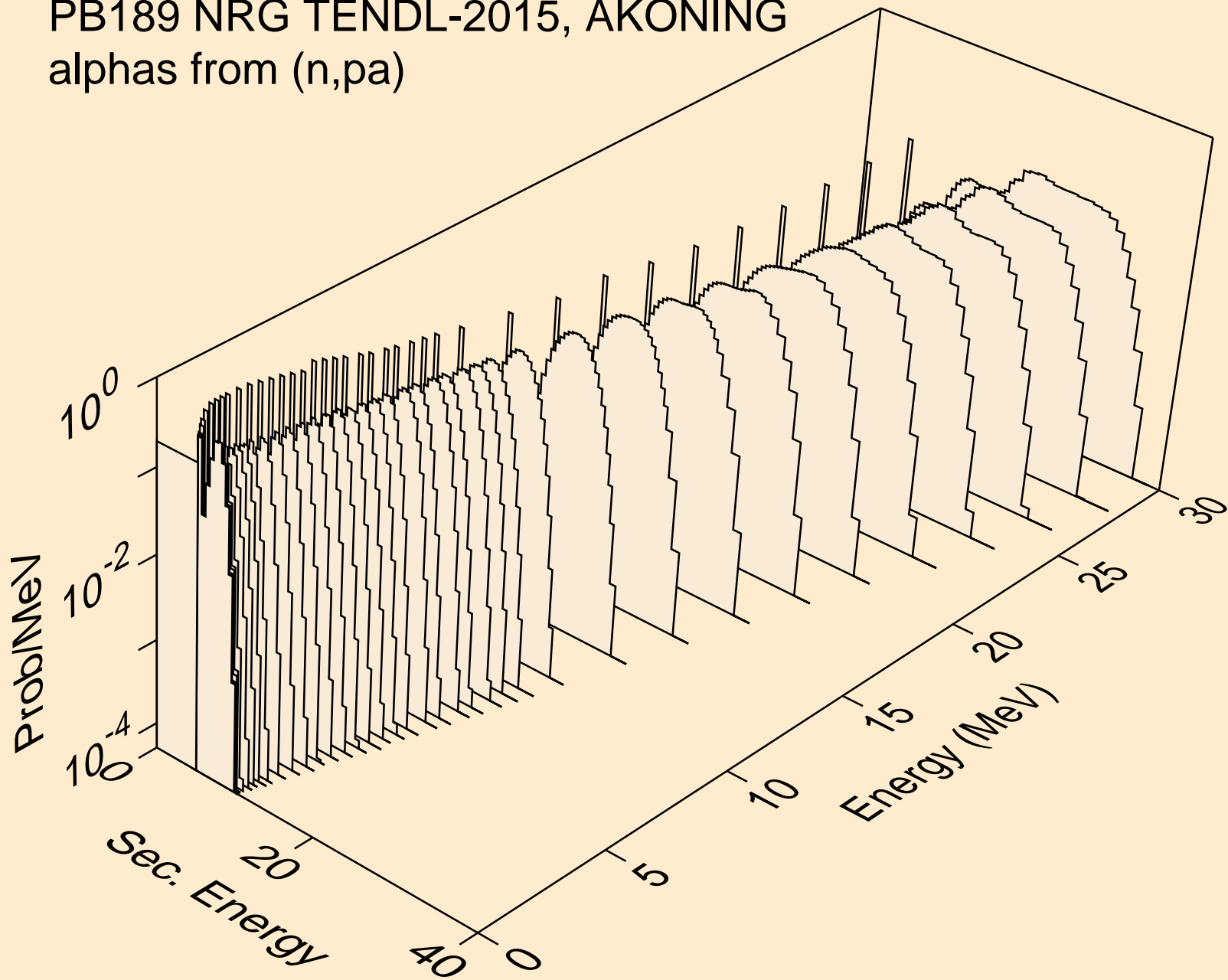
PB189 NRG TENDL-2015, AKONING
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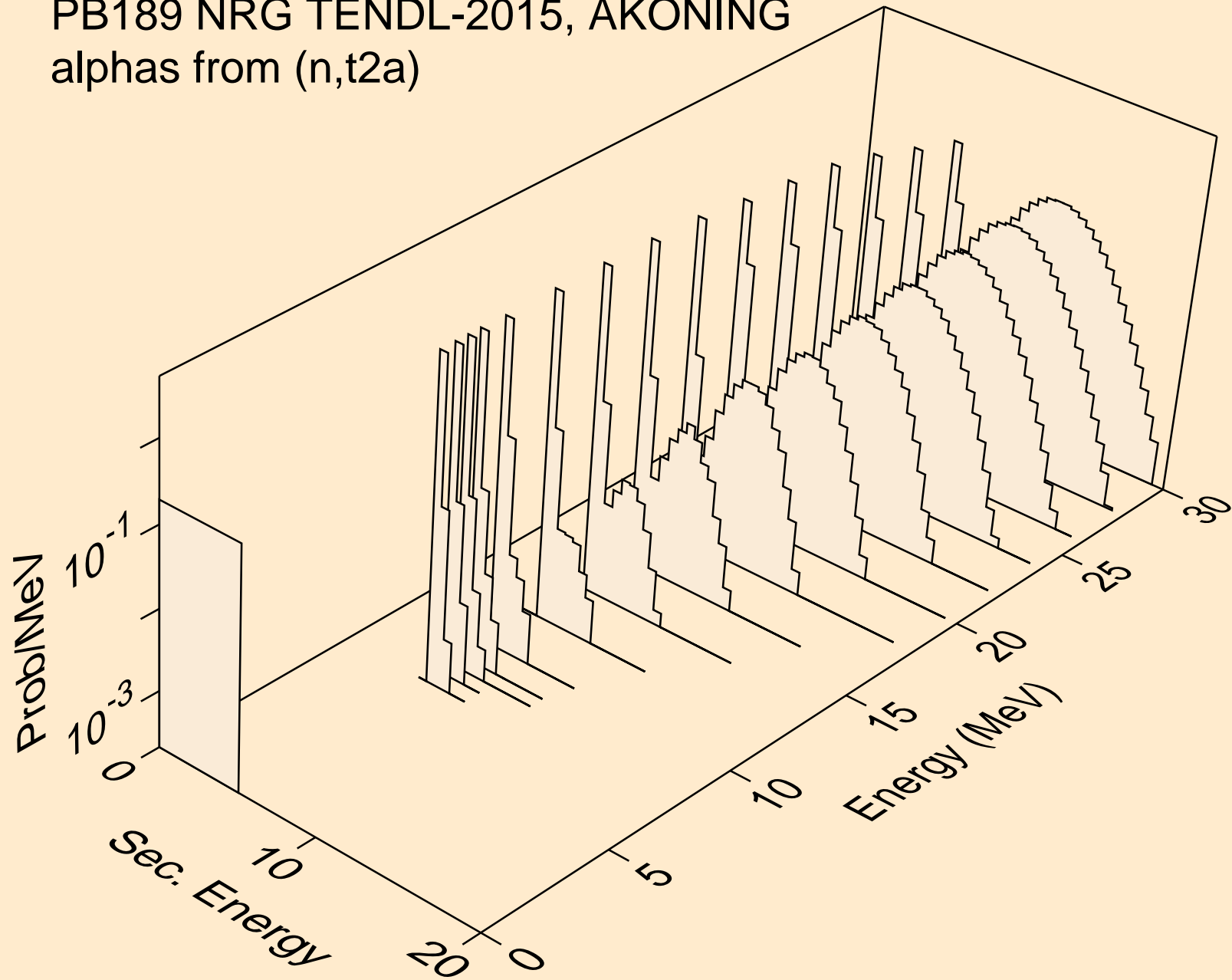
PB189 NRG TENDL-2015, AKONING
alphas from (n,3a)



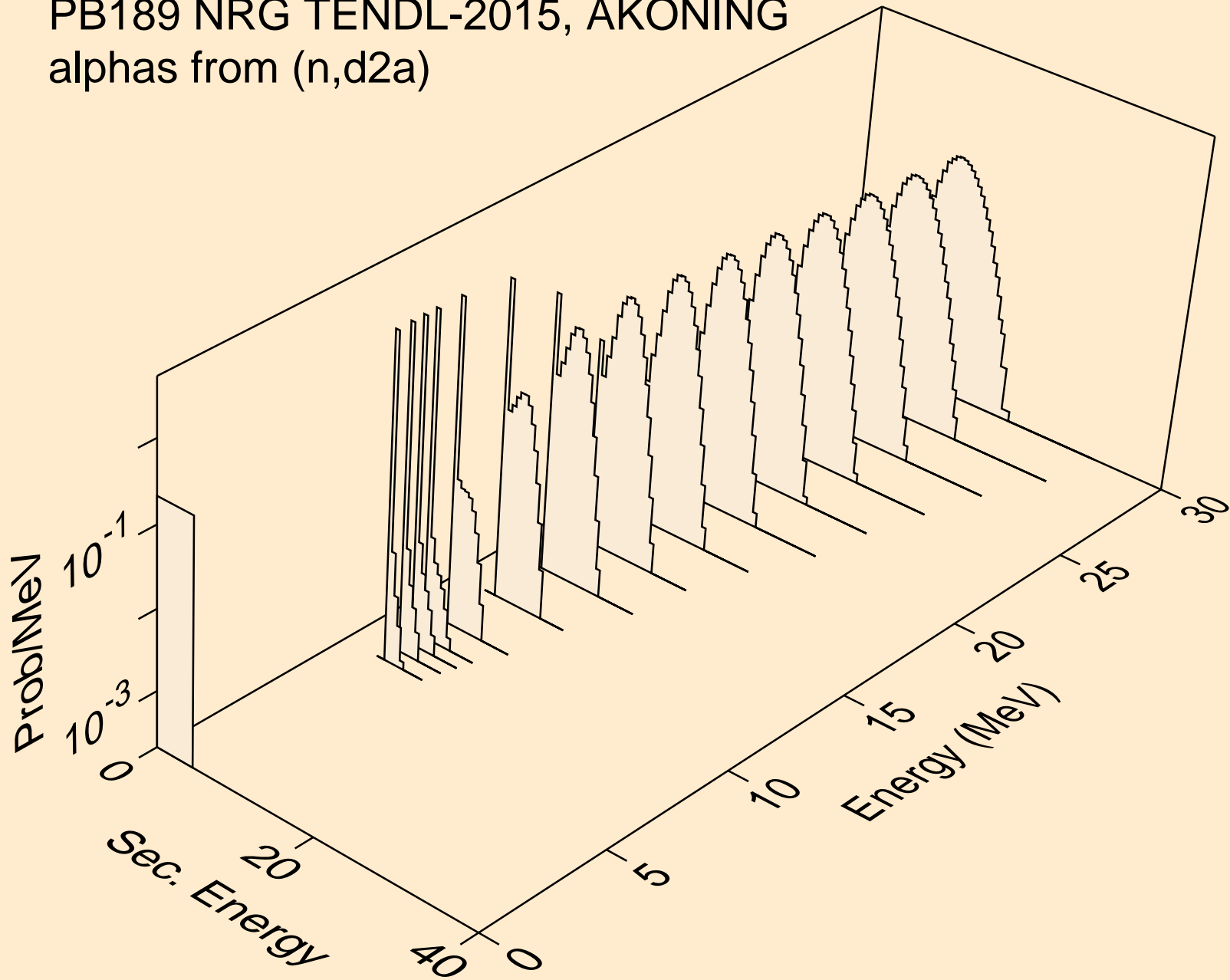
PB189 NRG TENDL-2015, AKONING
alphas from (n,pa)



PB189 NRG TENDL-2015, AKONING
alphas from (n,t2a)



PB189 NRG TENDL-2015, AKONING
alphas from (n,d2a)



PB189 NRG TENDL-2015, AKONING
alphas from (n,da)

