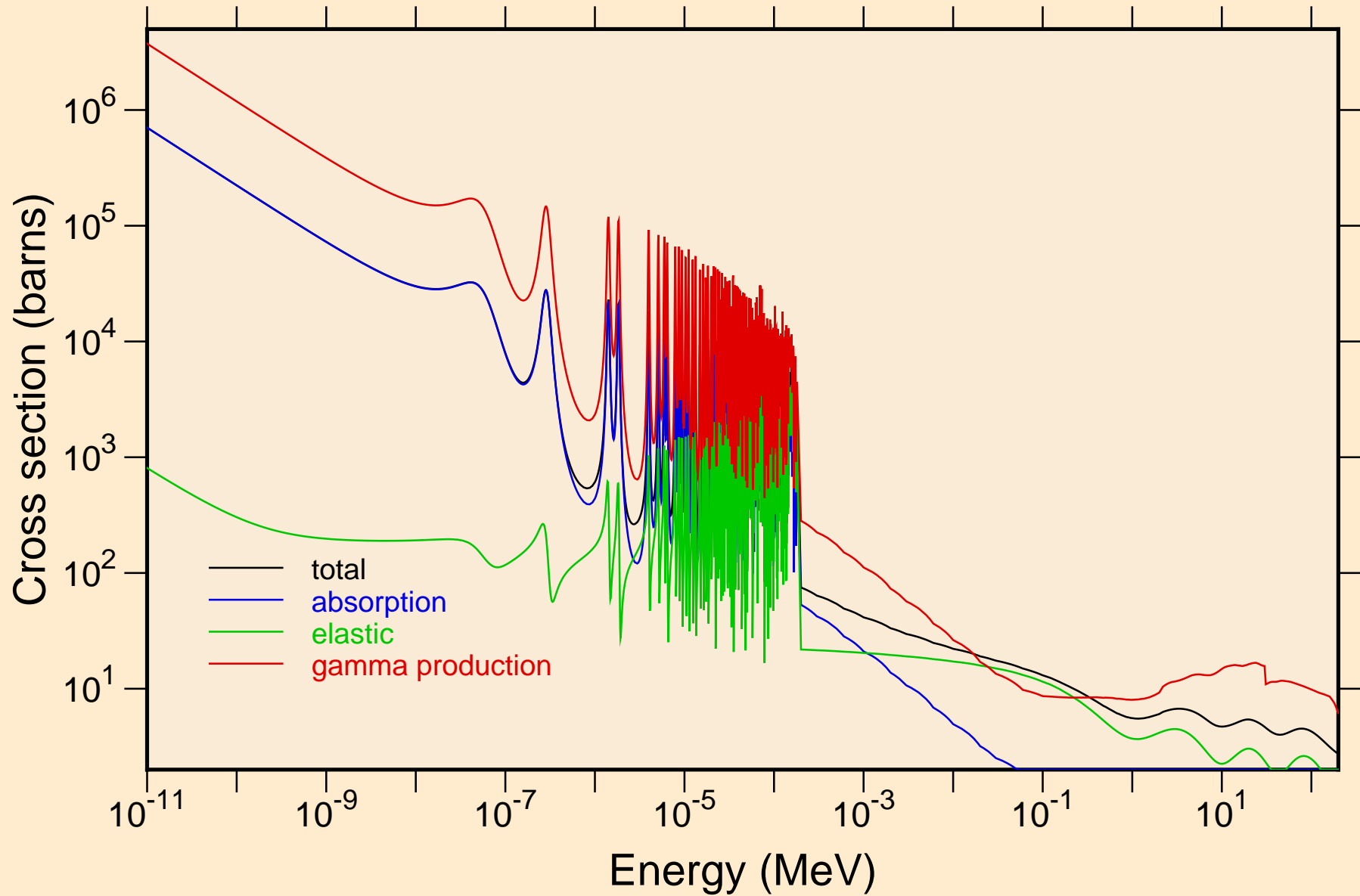
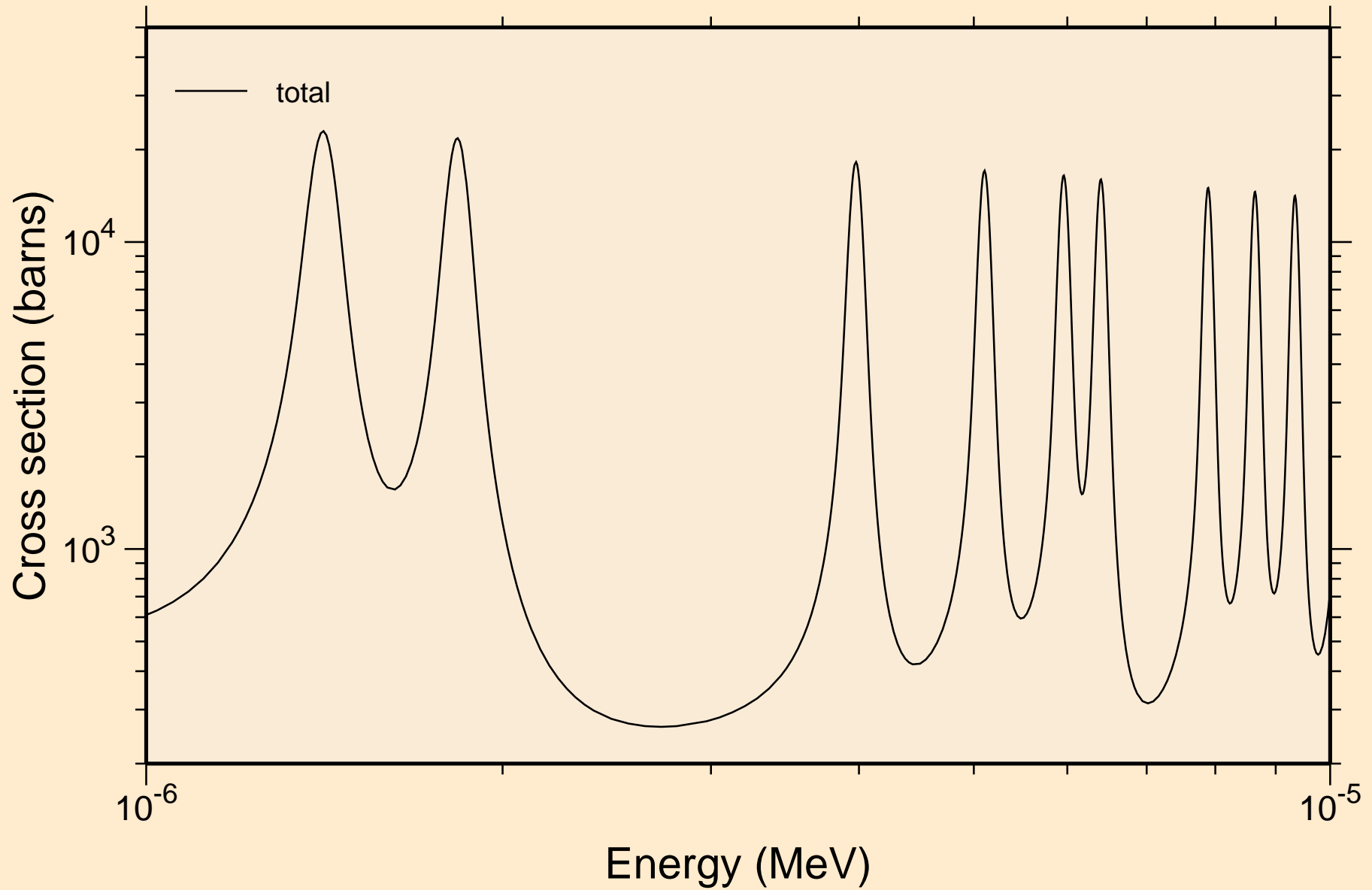


PT180 NRG TENDL-2015, AKONING

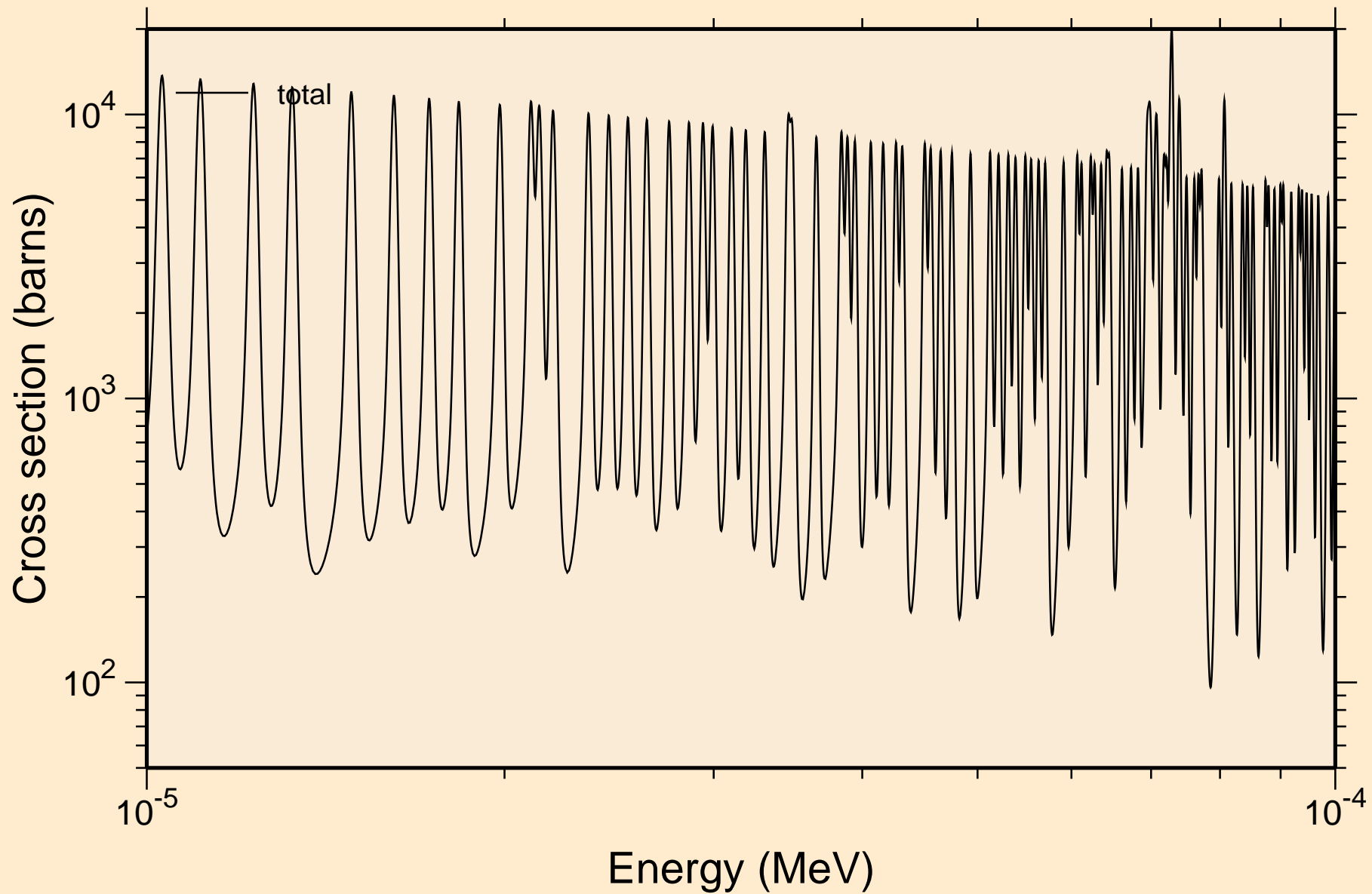
Principal cross sections



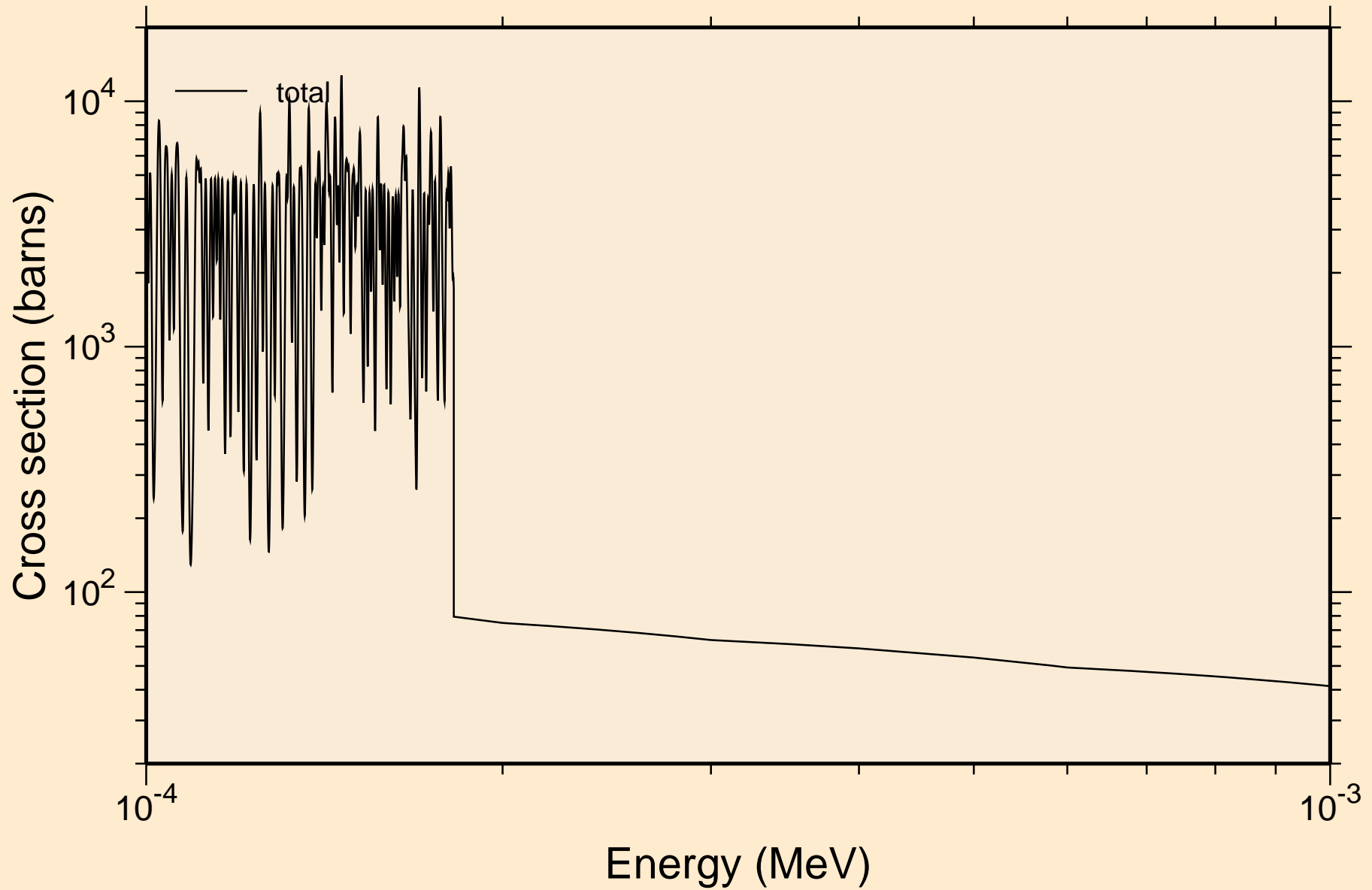
PT180 NRG TENDL-2015, AKONING
resonance total cross section



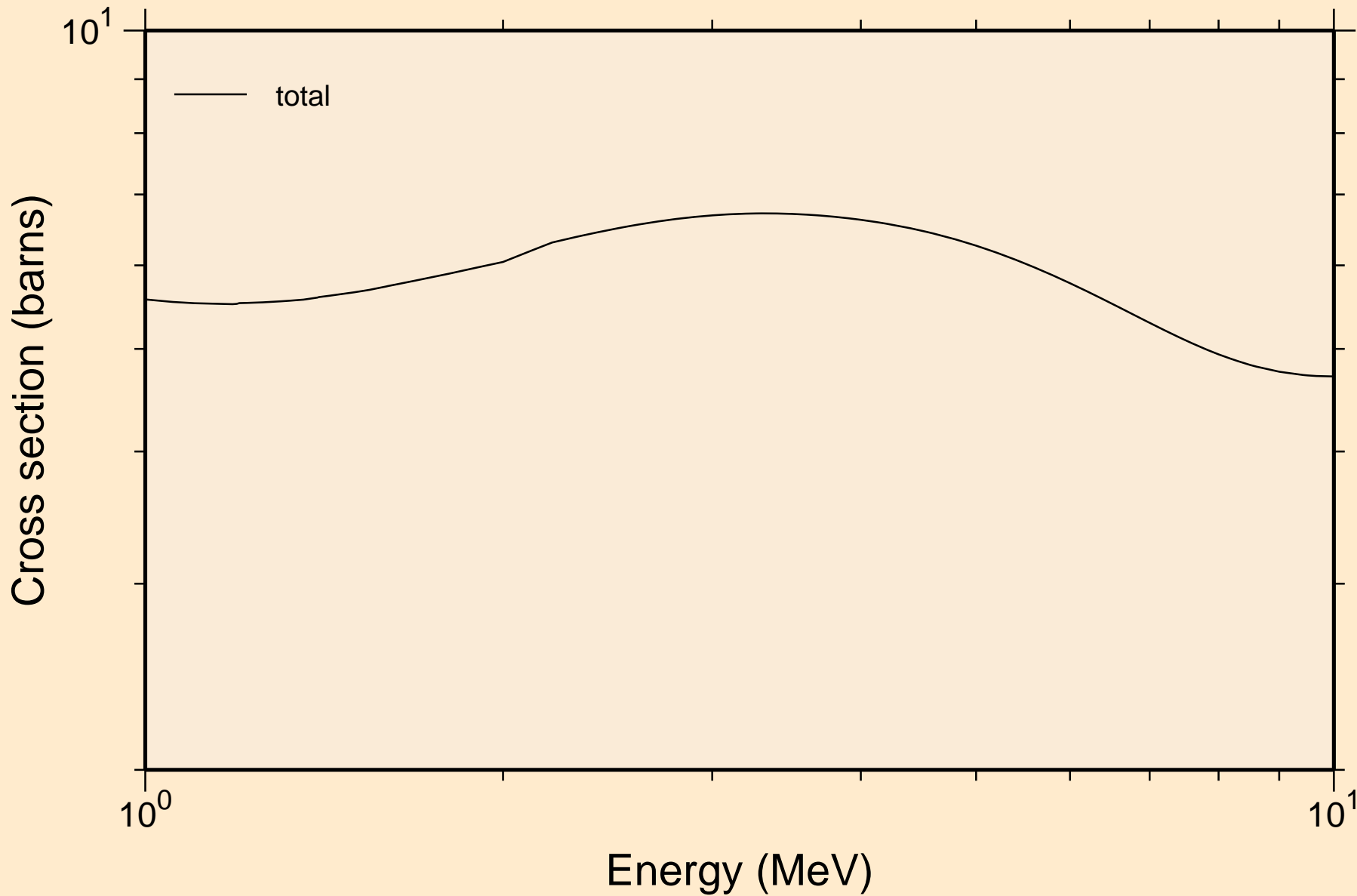
PT180 NRG TENDL-2015, AKONING
resonance total cross section



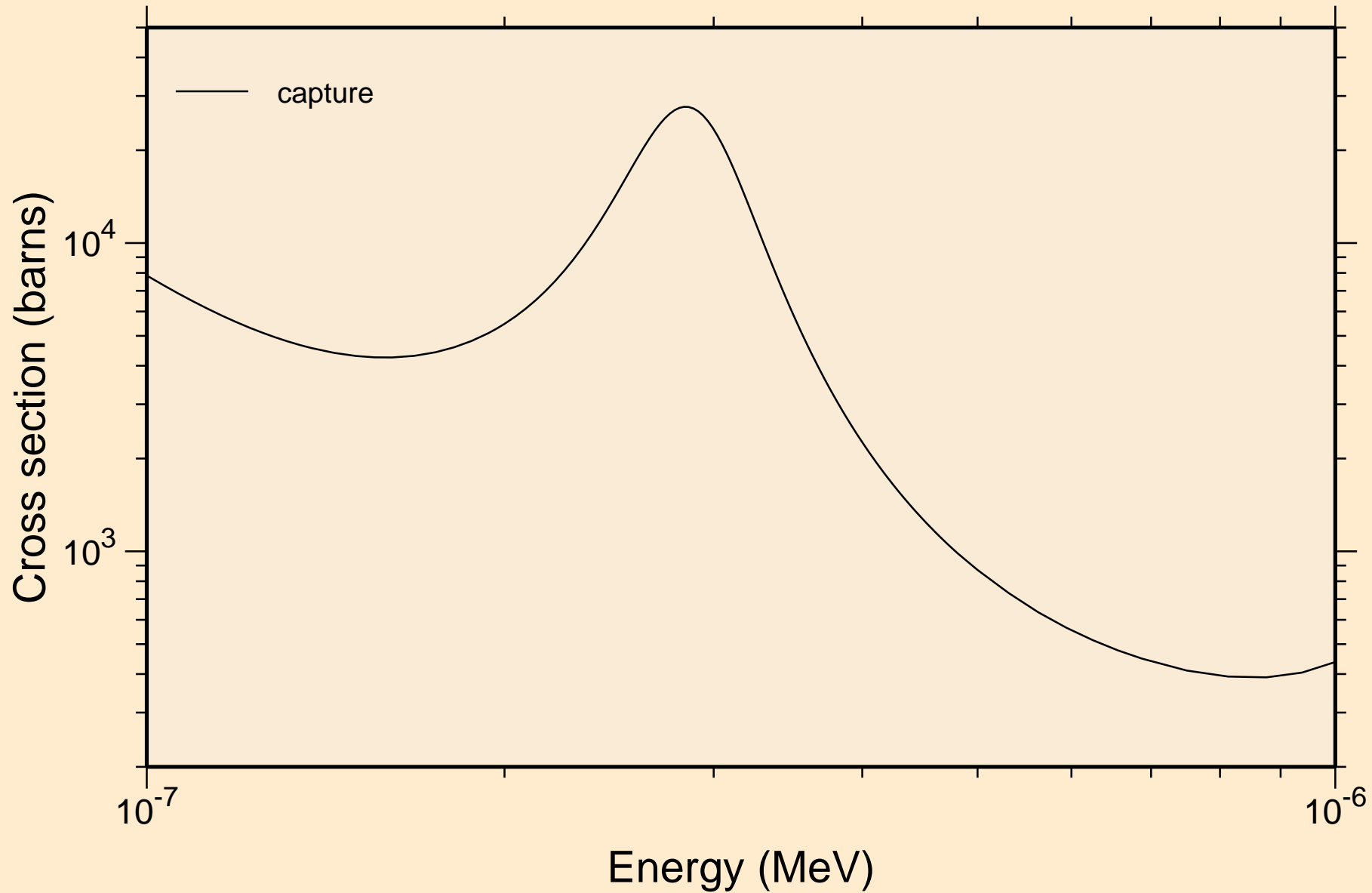
PT180 NRG TENDL-2015, AKONING
resonance total cross section



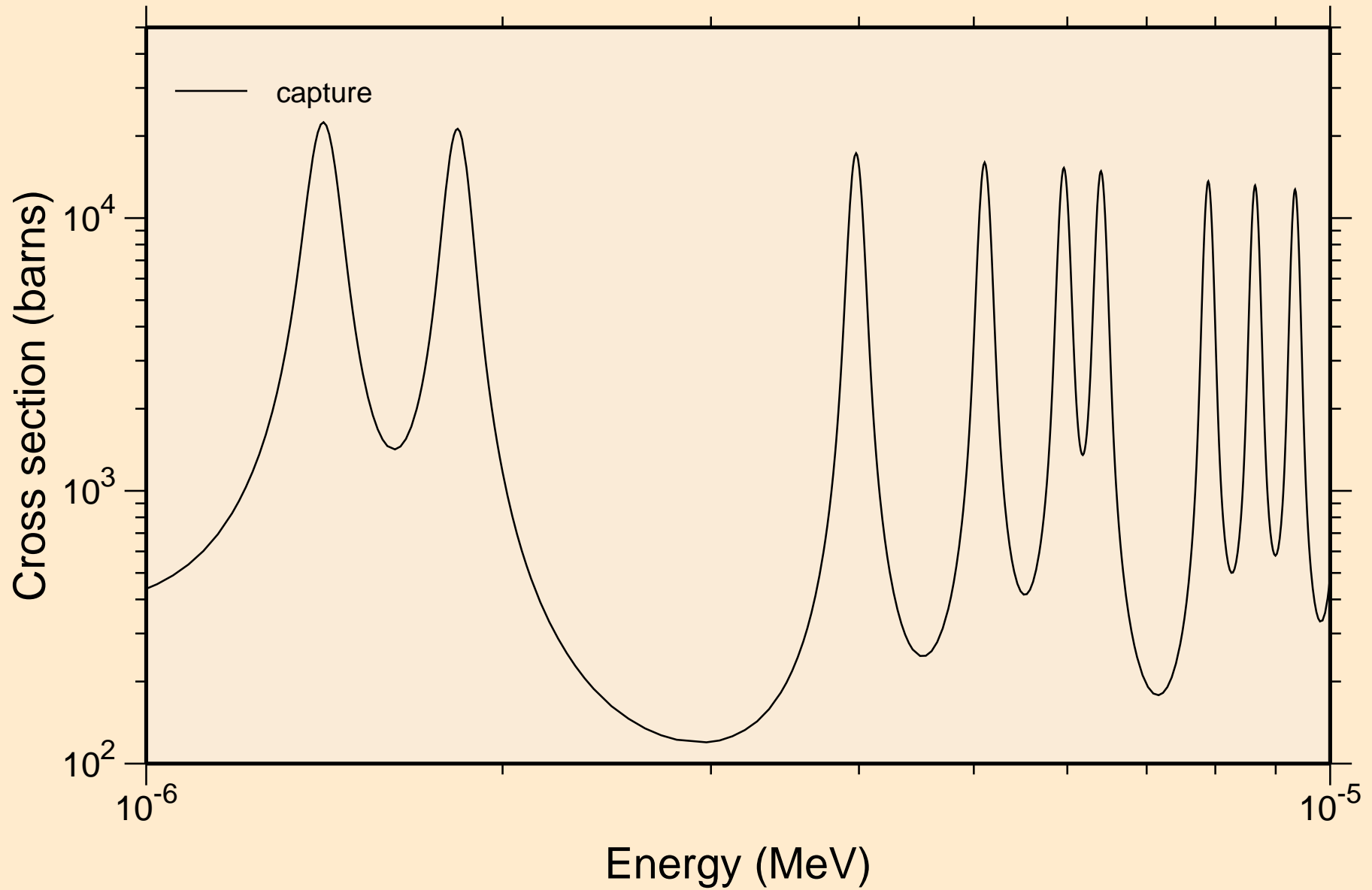
PT180 NRG TENDL-2015, AKONING
resonance total cross section



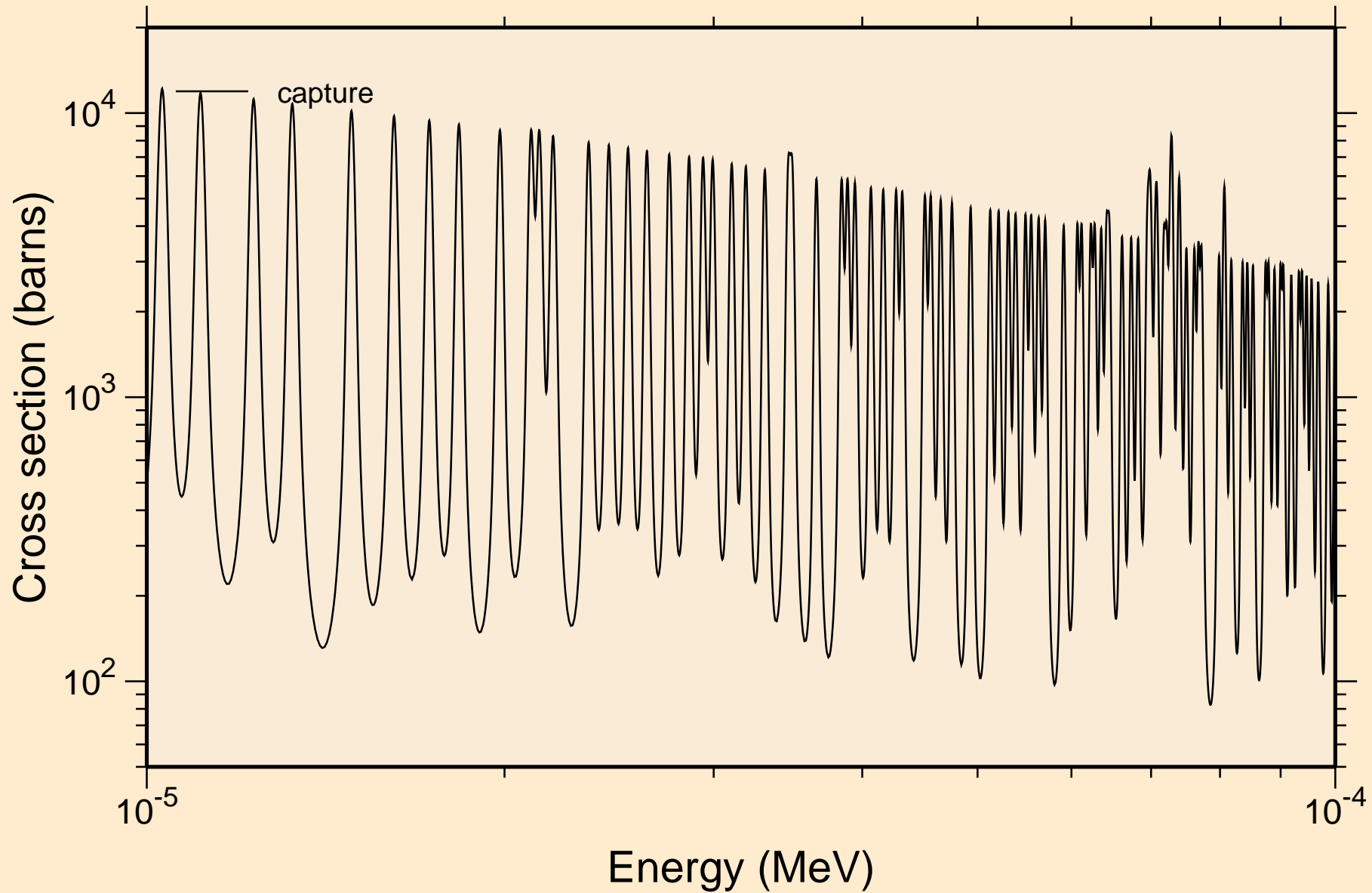
PT180 NRG TENDL-2015, AKONING
resonance absorption cross sections



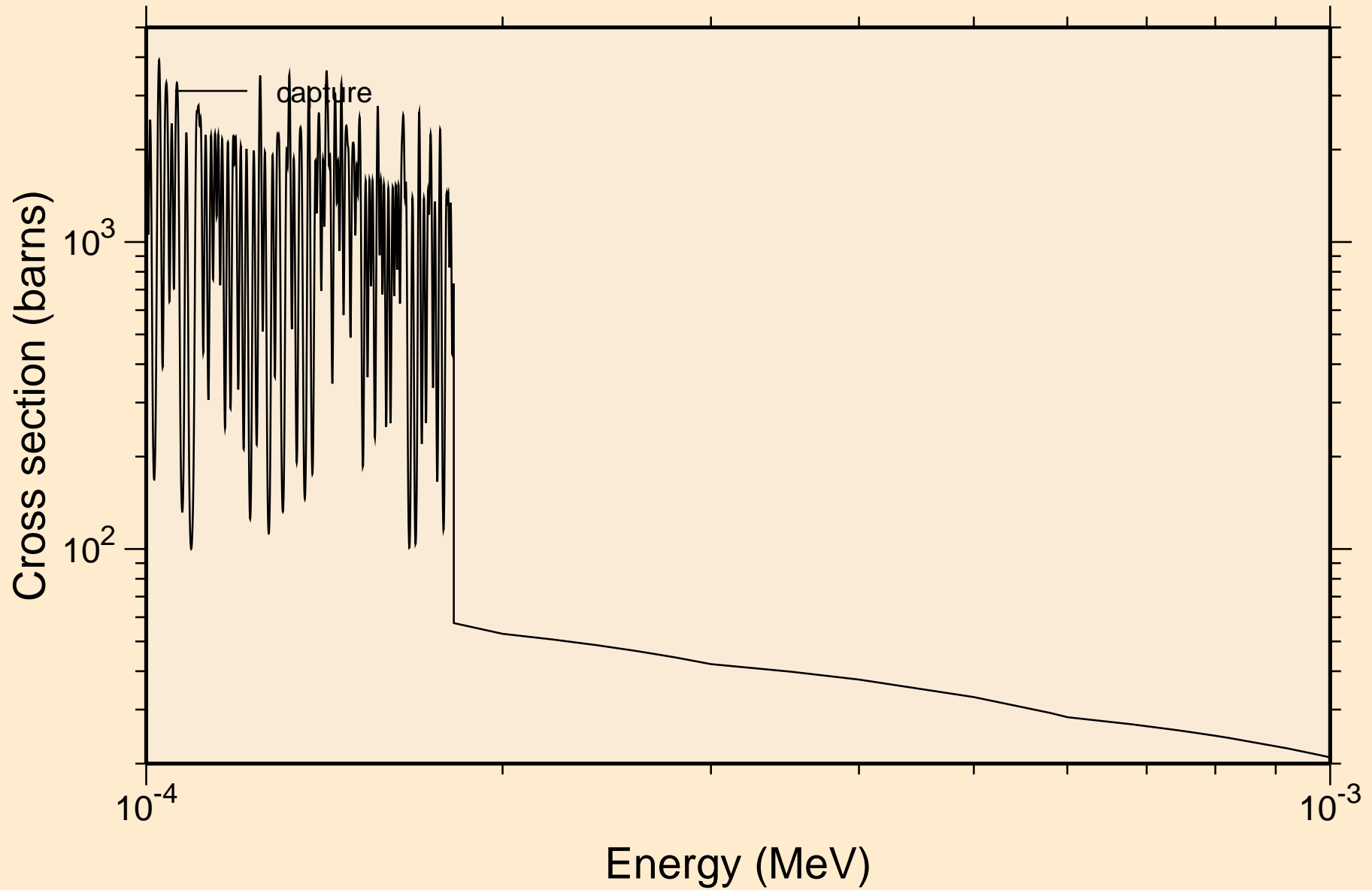
PT180 NRG TENDL-2015, AKONING
resonance absorption cross sections



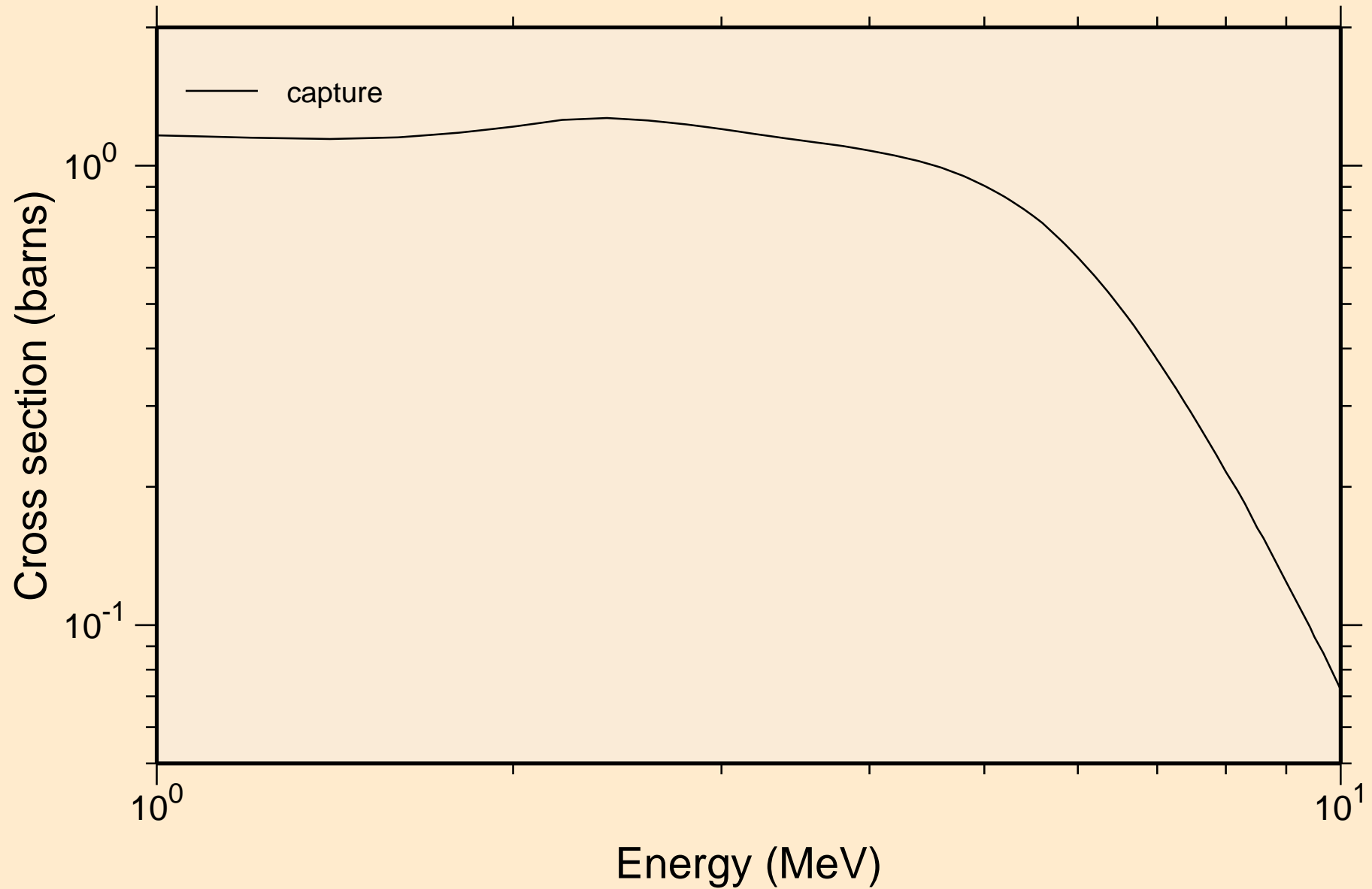
PT180 NRG TENDL-2015, AKONING
resonance absorption cross sections



PT180 NRG TENDL-2015, AKONING
resonance absorption cross sections

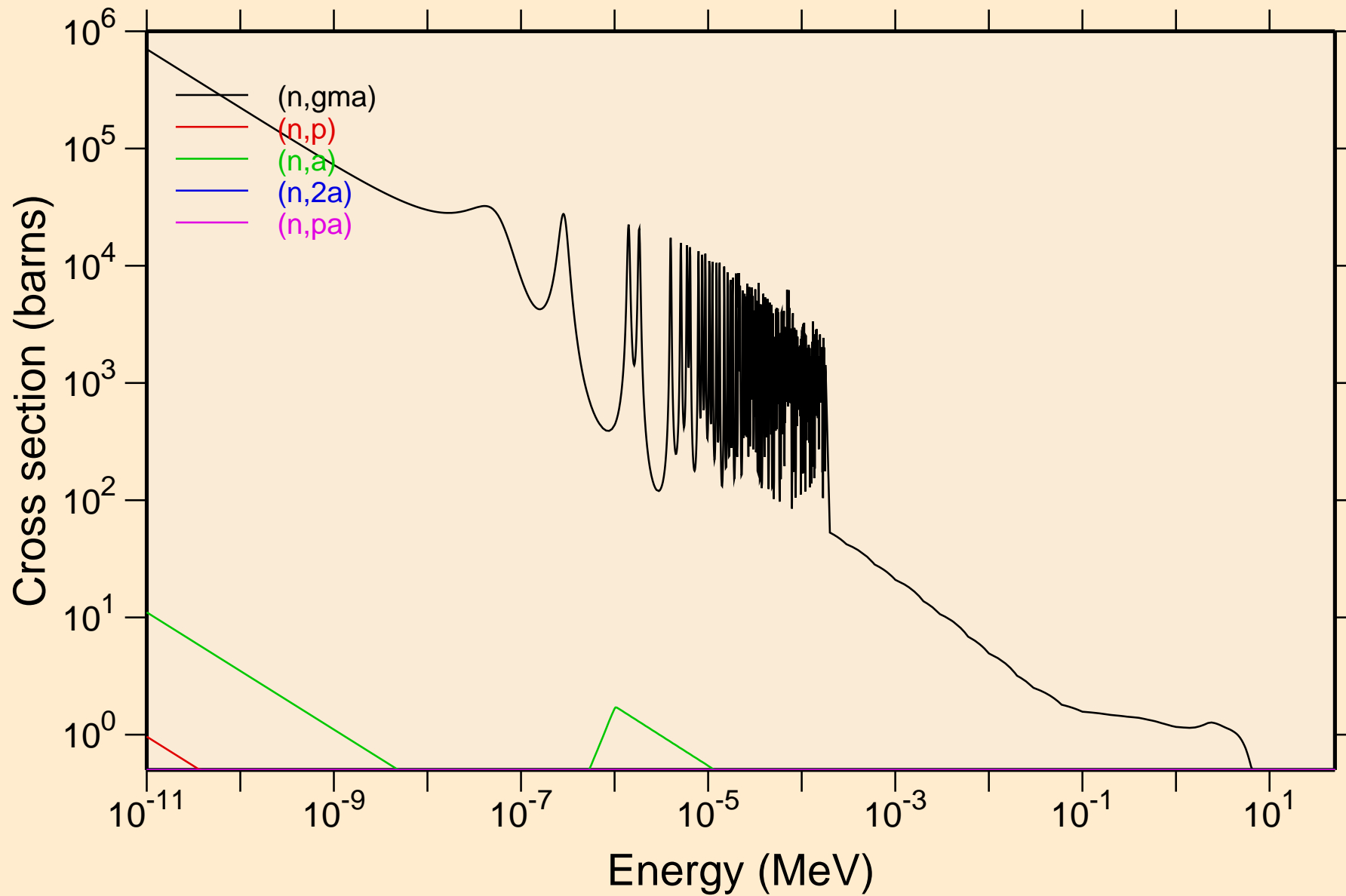


PT180 NRG TENDL-2015, AKONING
resonance absorption cross sections



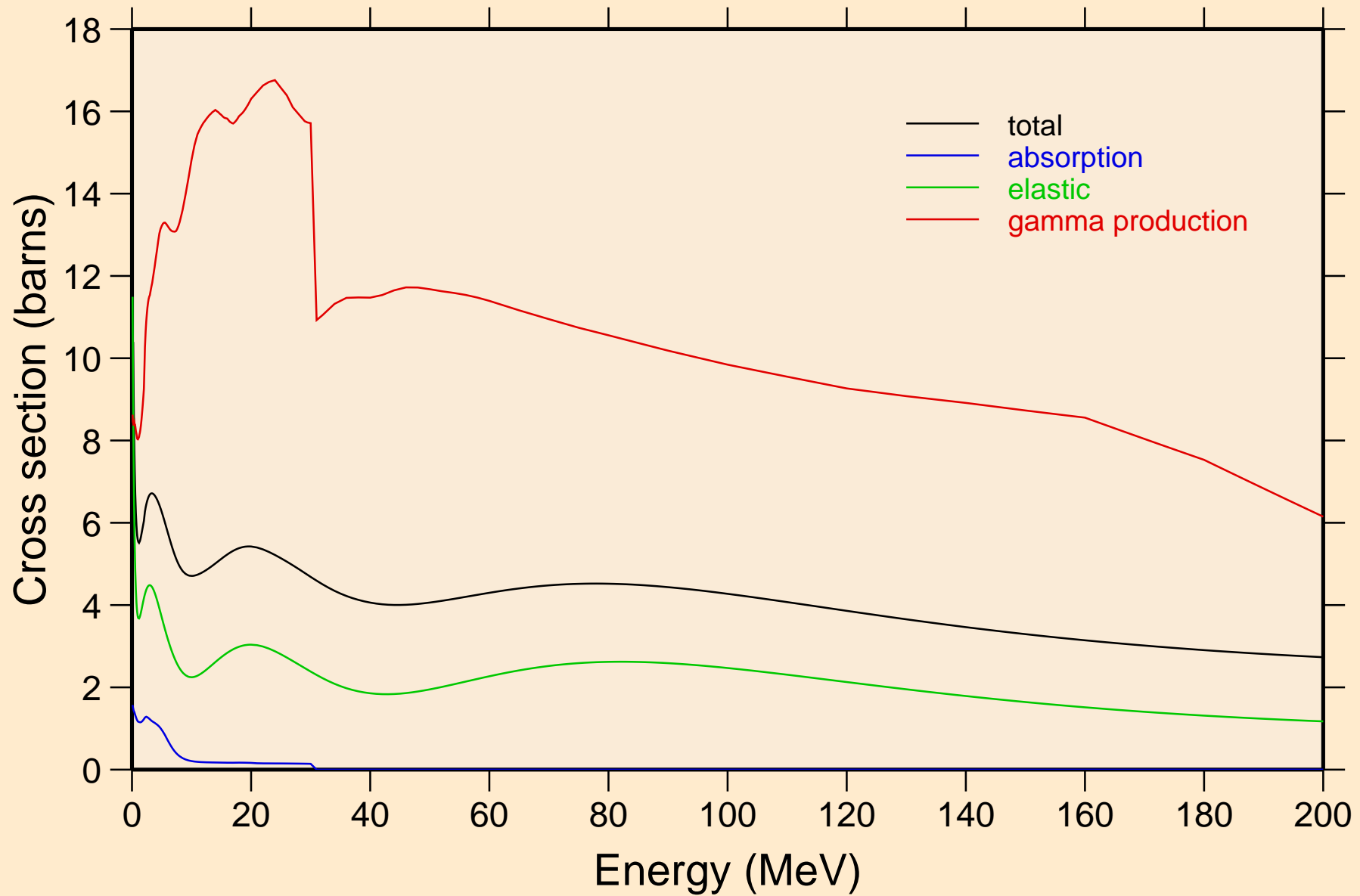
PT180 NRG TENDL-2015, AKONING

Non-threshold reactions



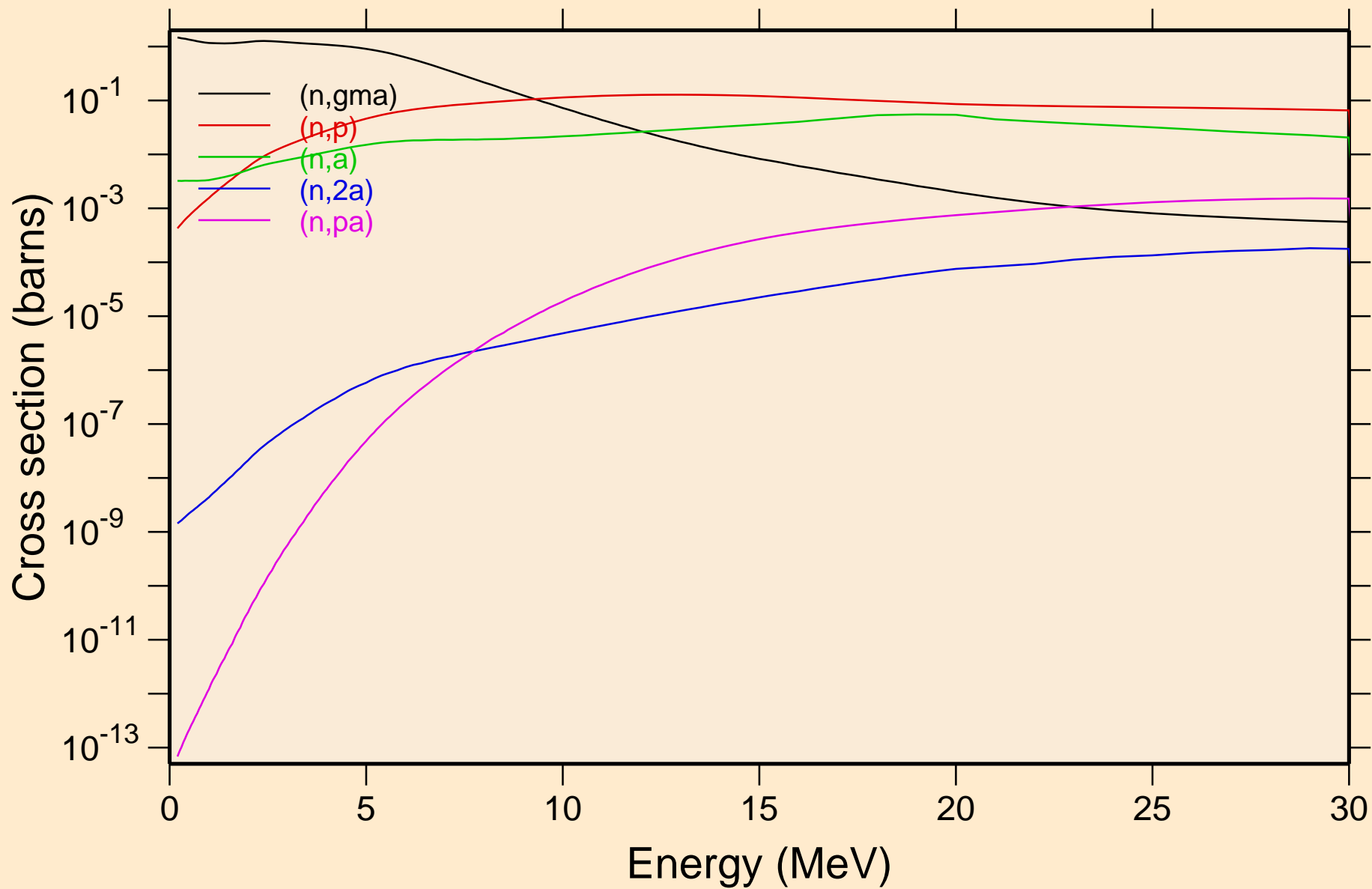
PT180 NRG TENDL-2015, AKONING

Principal cross sections

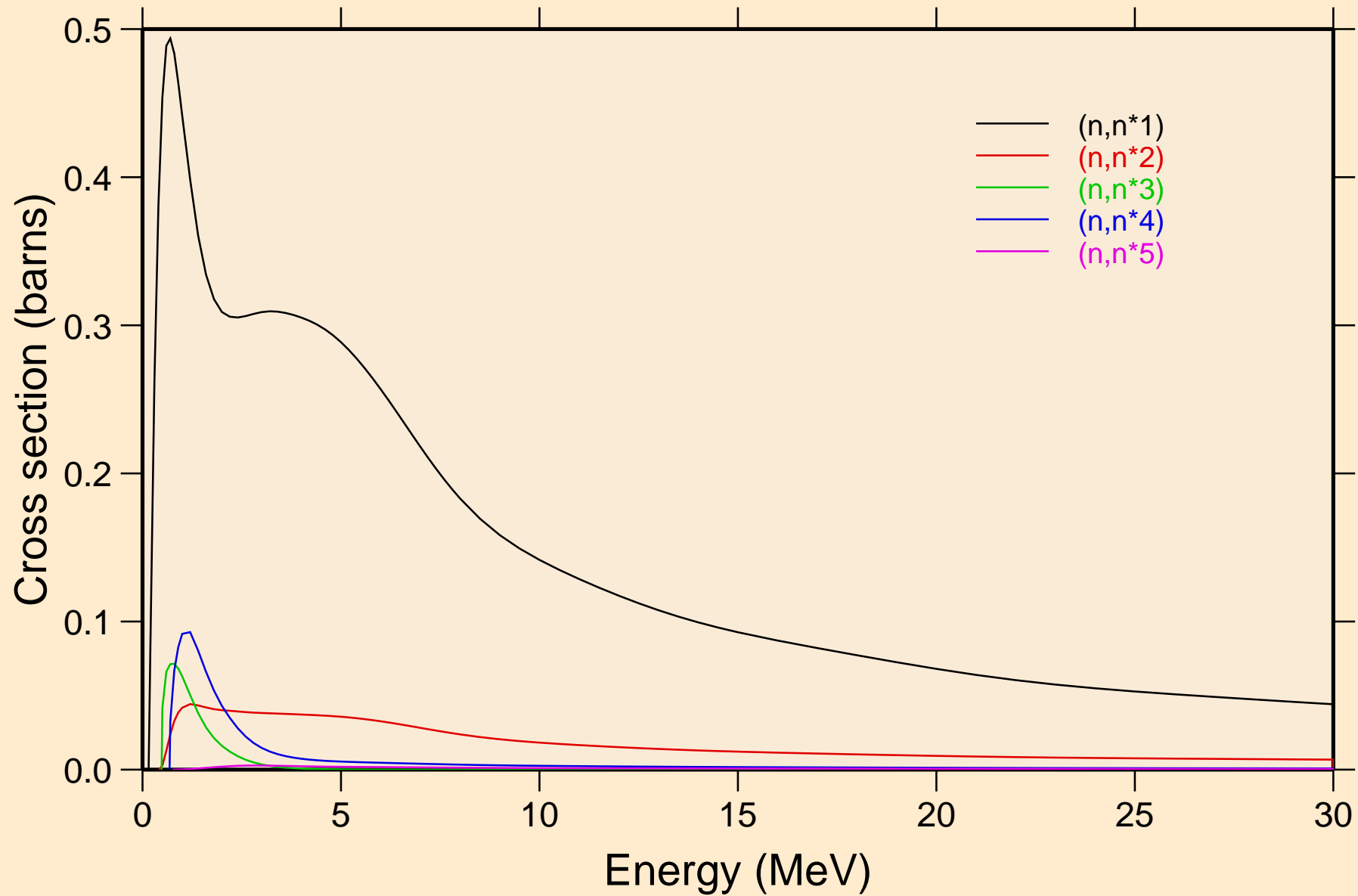


PT180 NRG TENDL-2015, AKONING

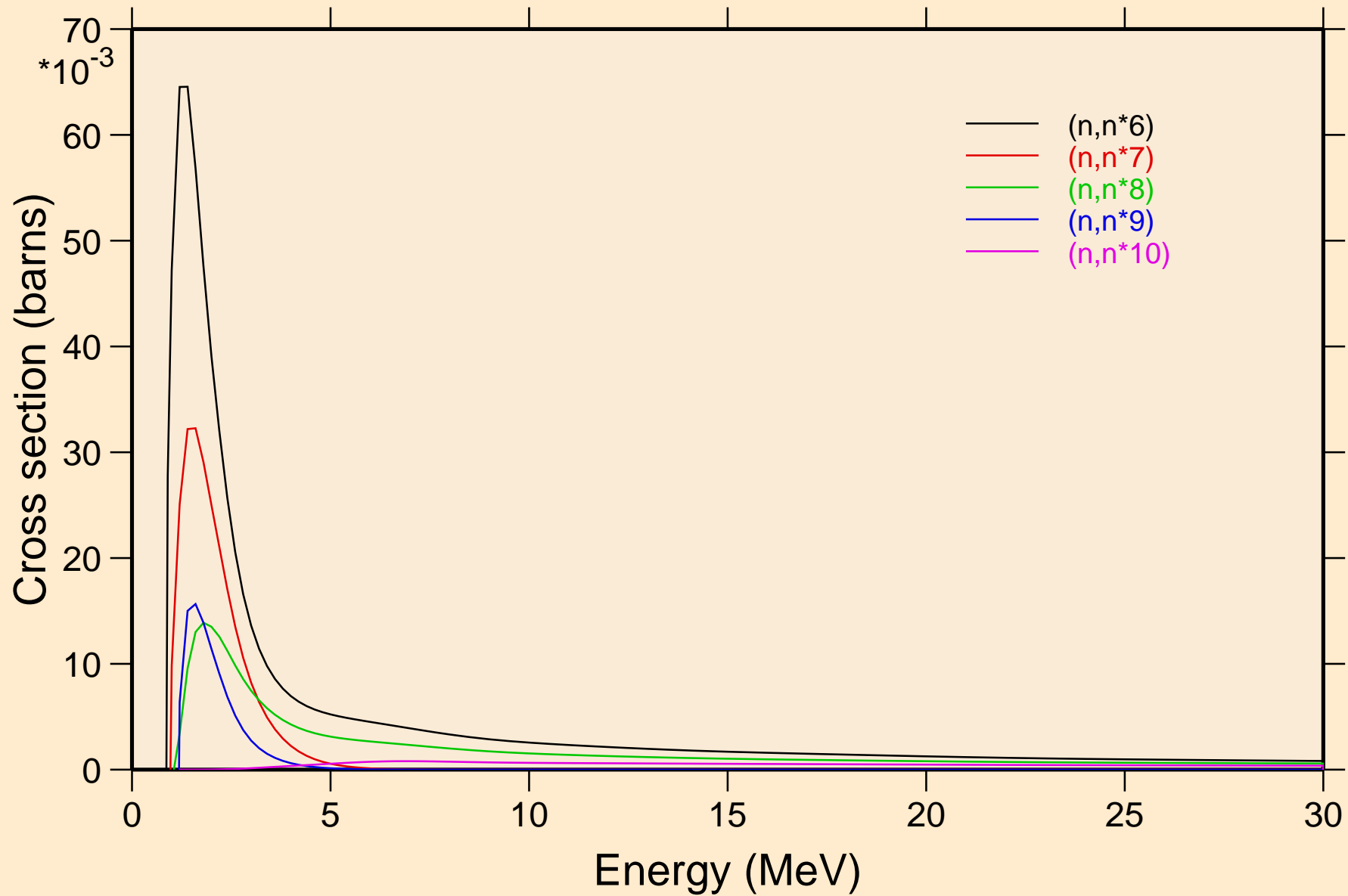
Non-threshold reactions



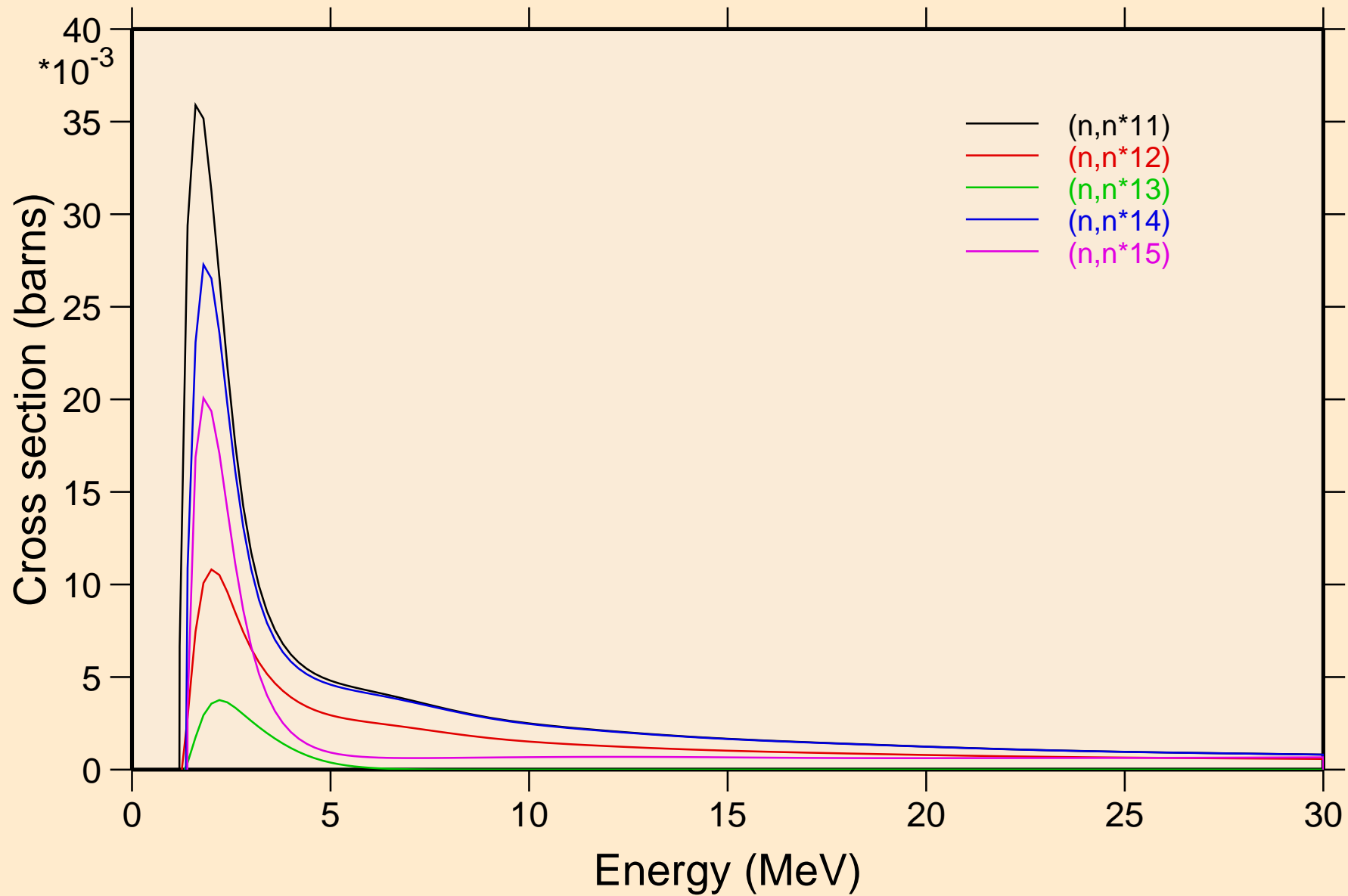
PT180 NRG TENDL-2015, AKONING
Inelastic levels



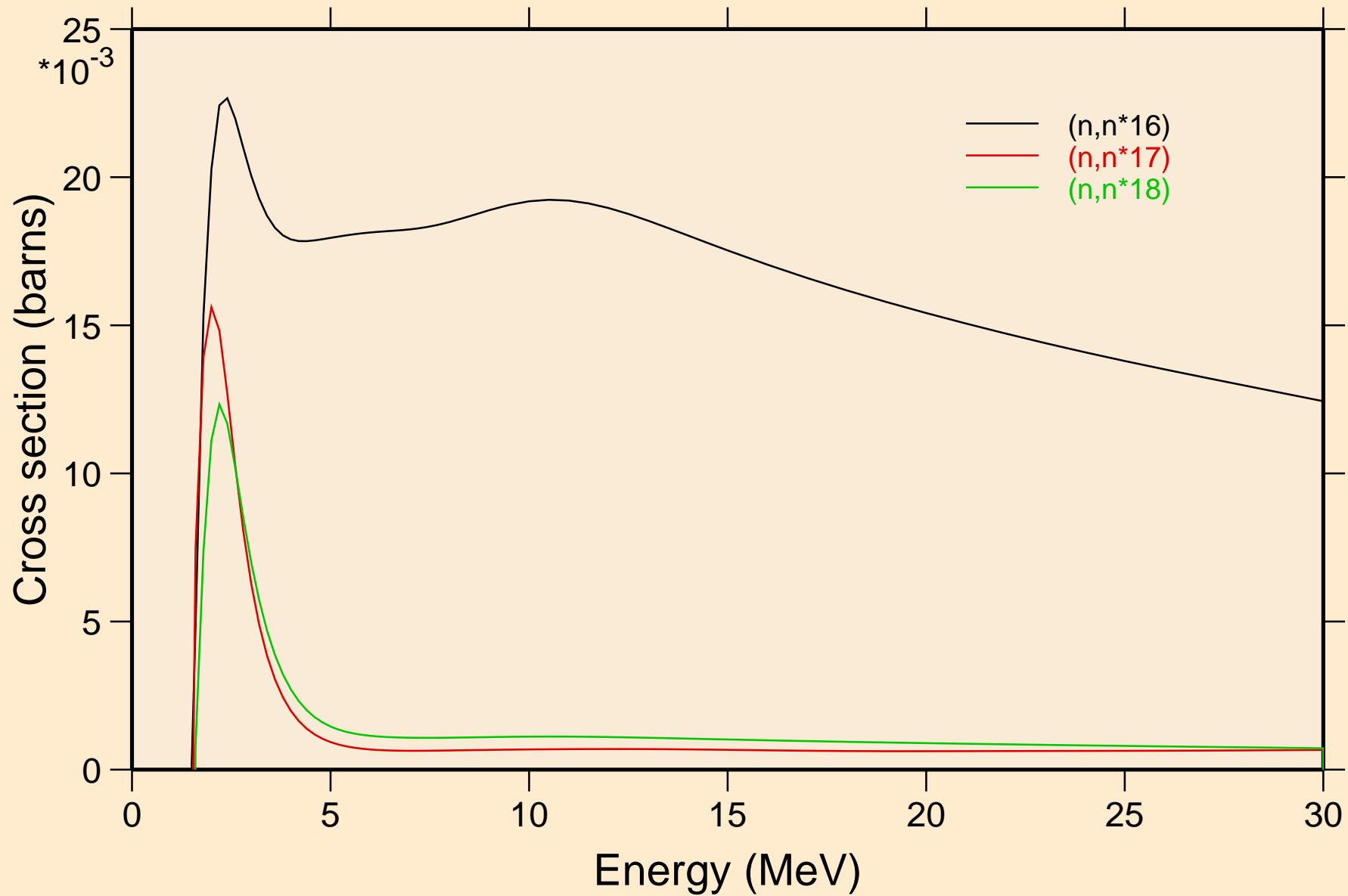
PT180 NRG TENDL-2015, AKONING
Inelastic levels



PT180 NRG TENDL-2015, AKONING
Inelastic levels

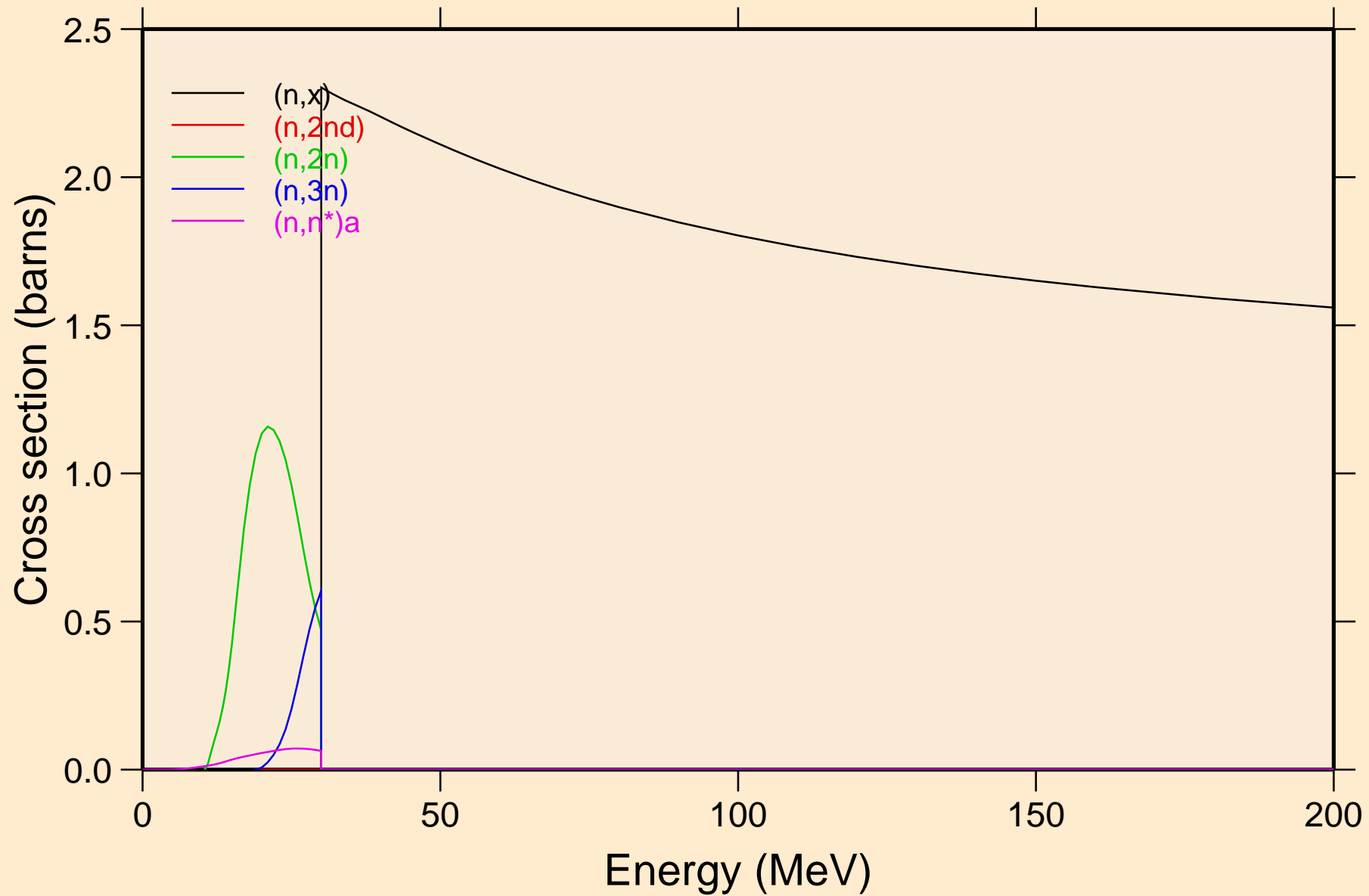


PT180 NRG TENDL-2015, AKONING
Inelastic levels



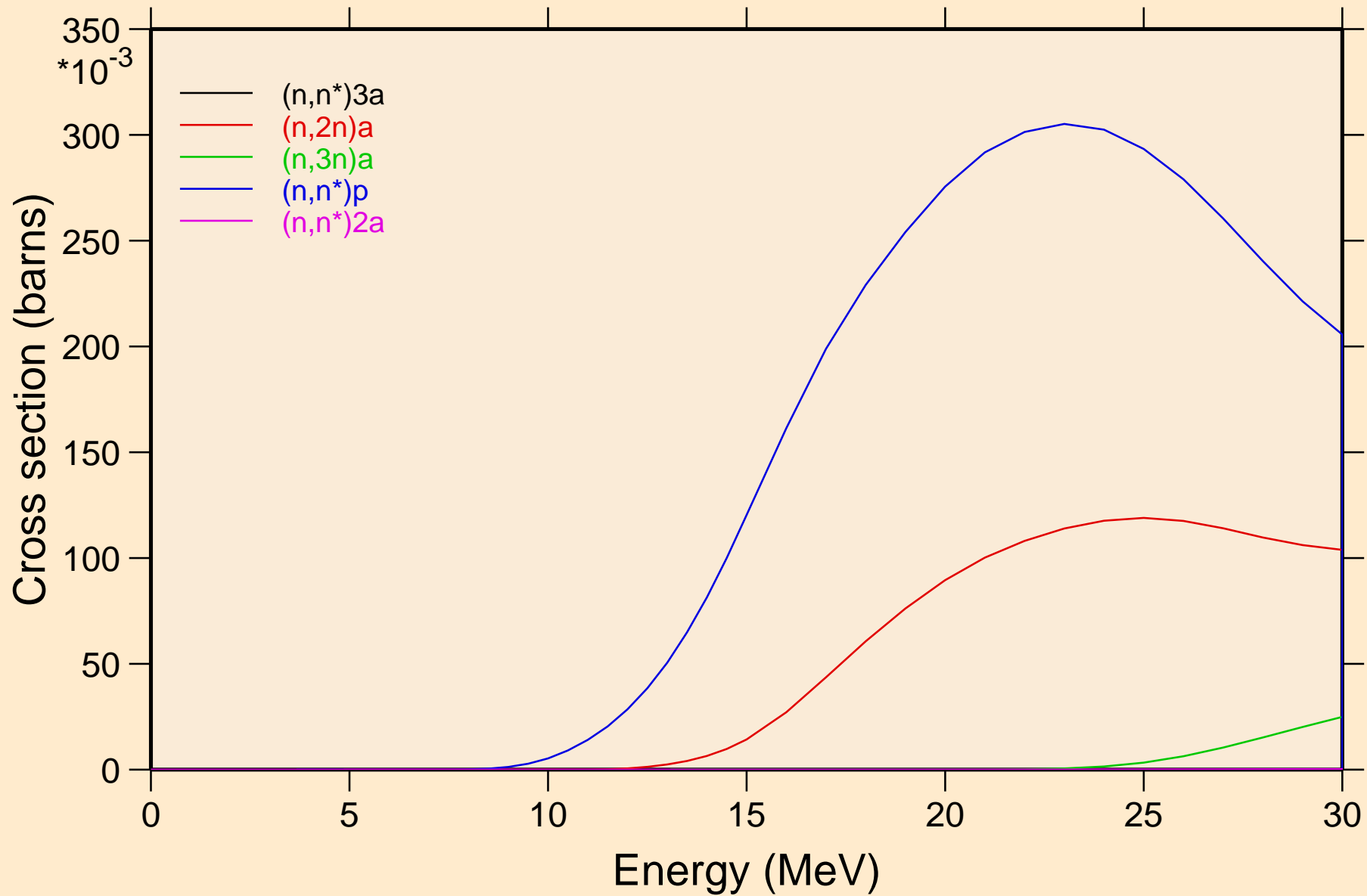
PT180 NRG TENDL-2015, AKONING

Threshold reactions

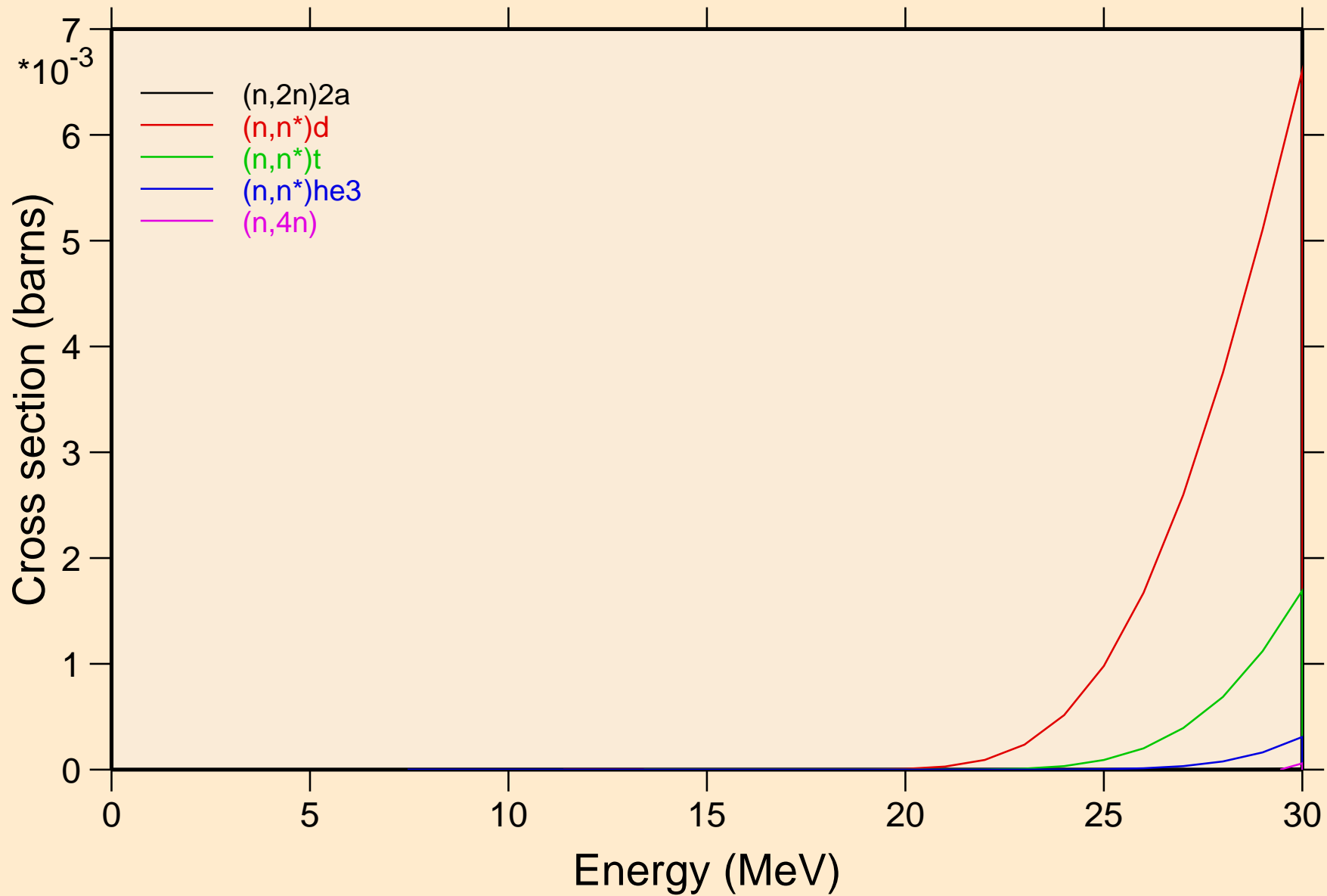


PT180 NRG TENDL-2015, AKONING

Threshold reactions

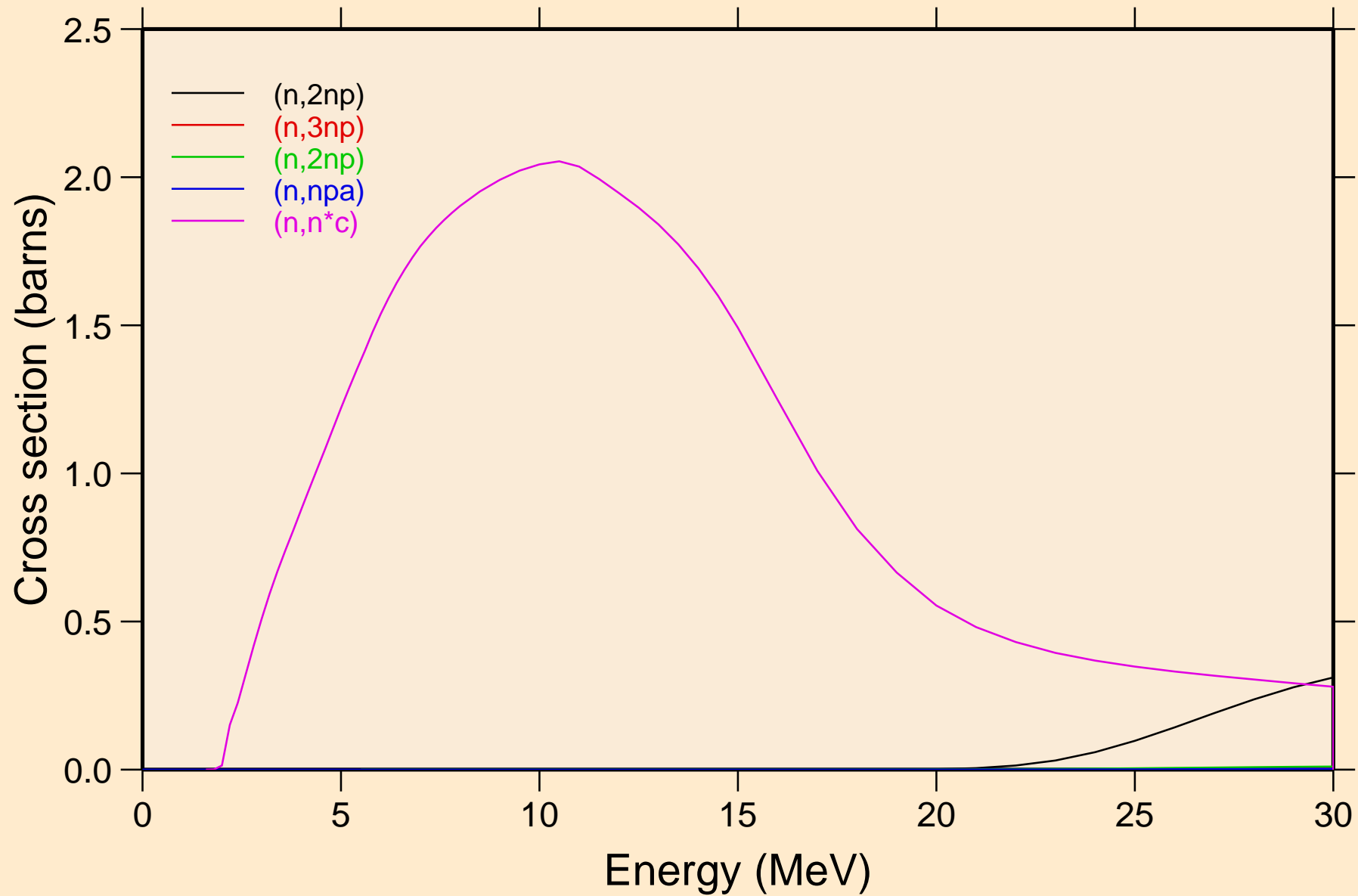


PT180 NRG TENDL-2015, AKONING
Threshold reactions



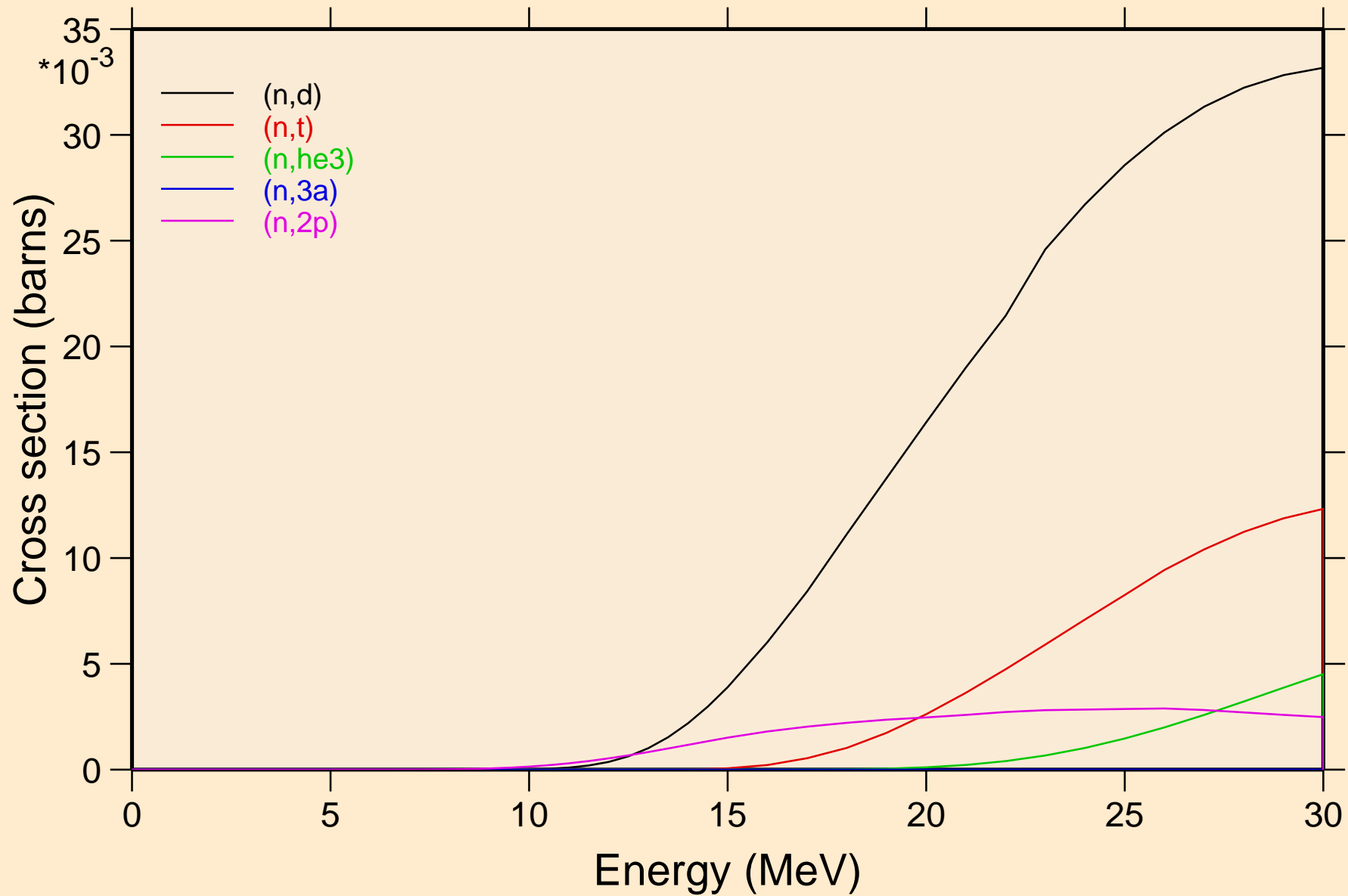
PT180 NRG TENDL-2015, AKONING

Threshold reactions



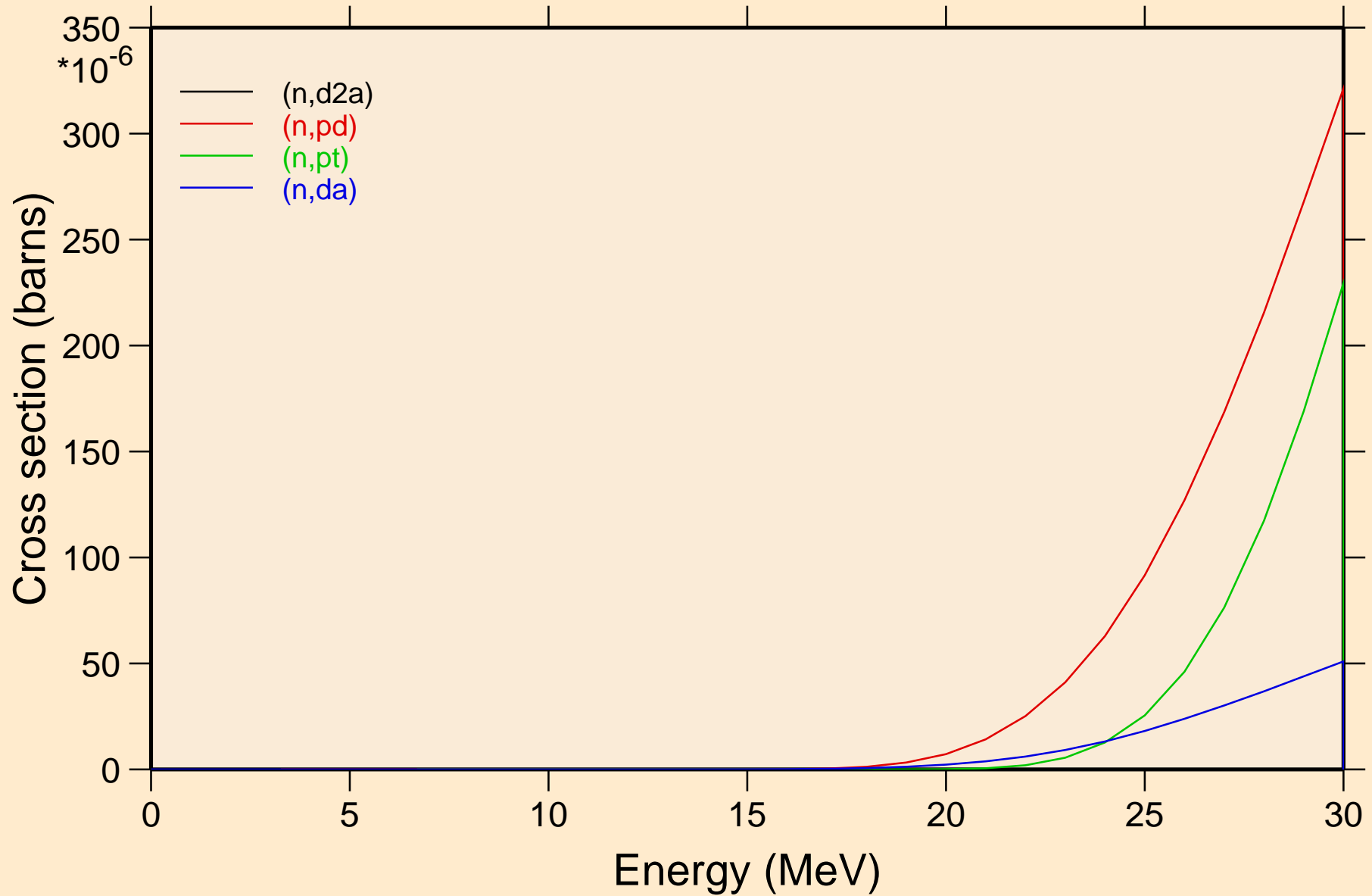
PT180 NRG TENDL-2015, AKONING

Threshold reactions

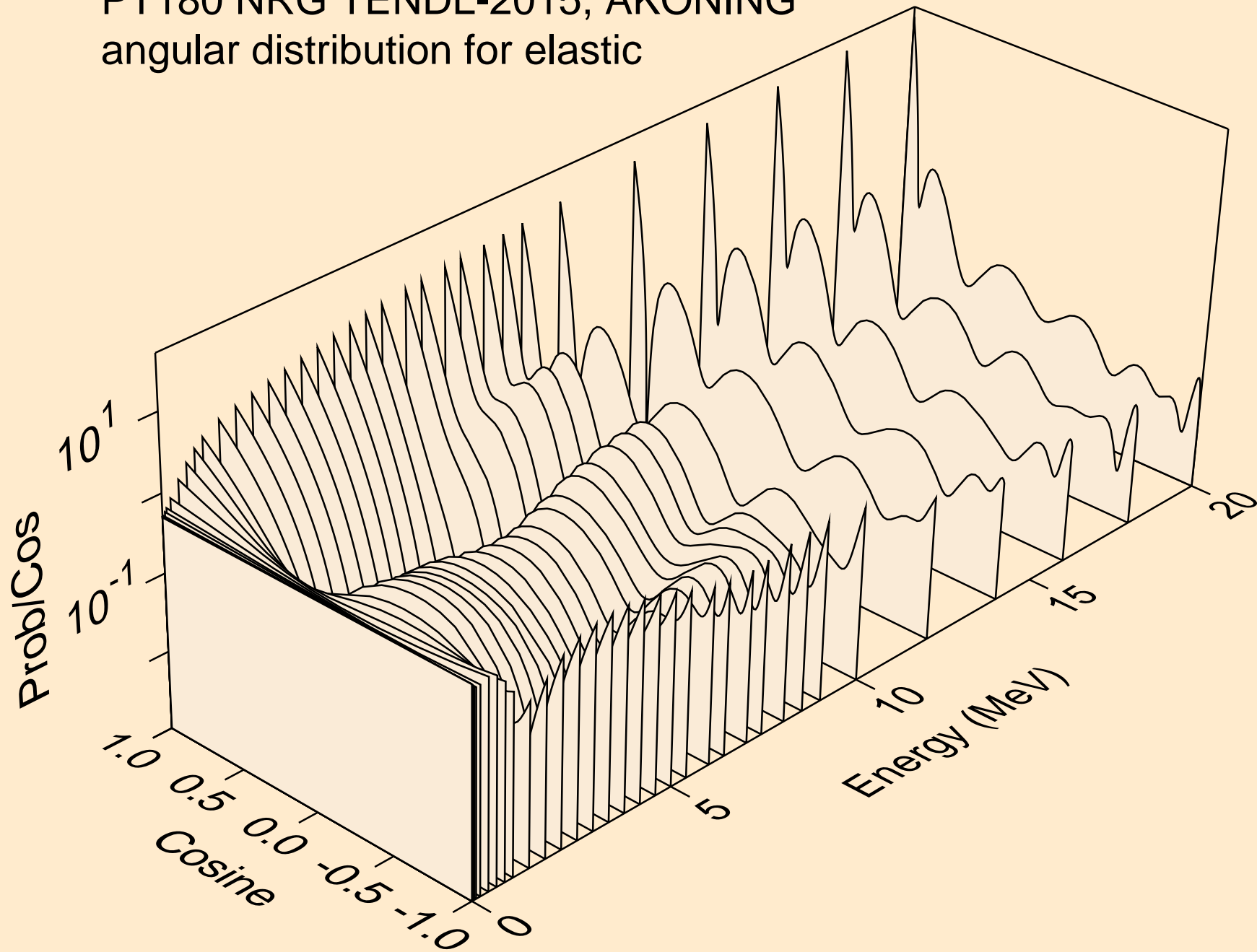


PT180 NRG TENDL-2015, AKONING

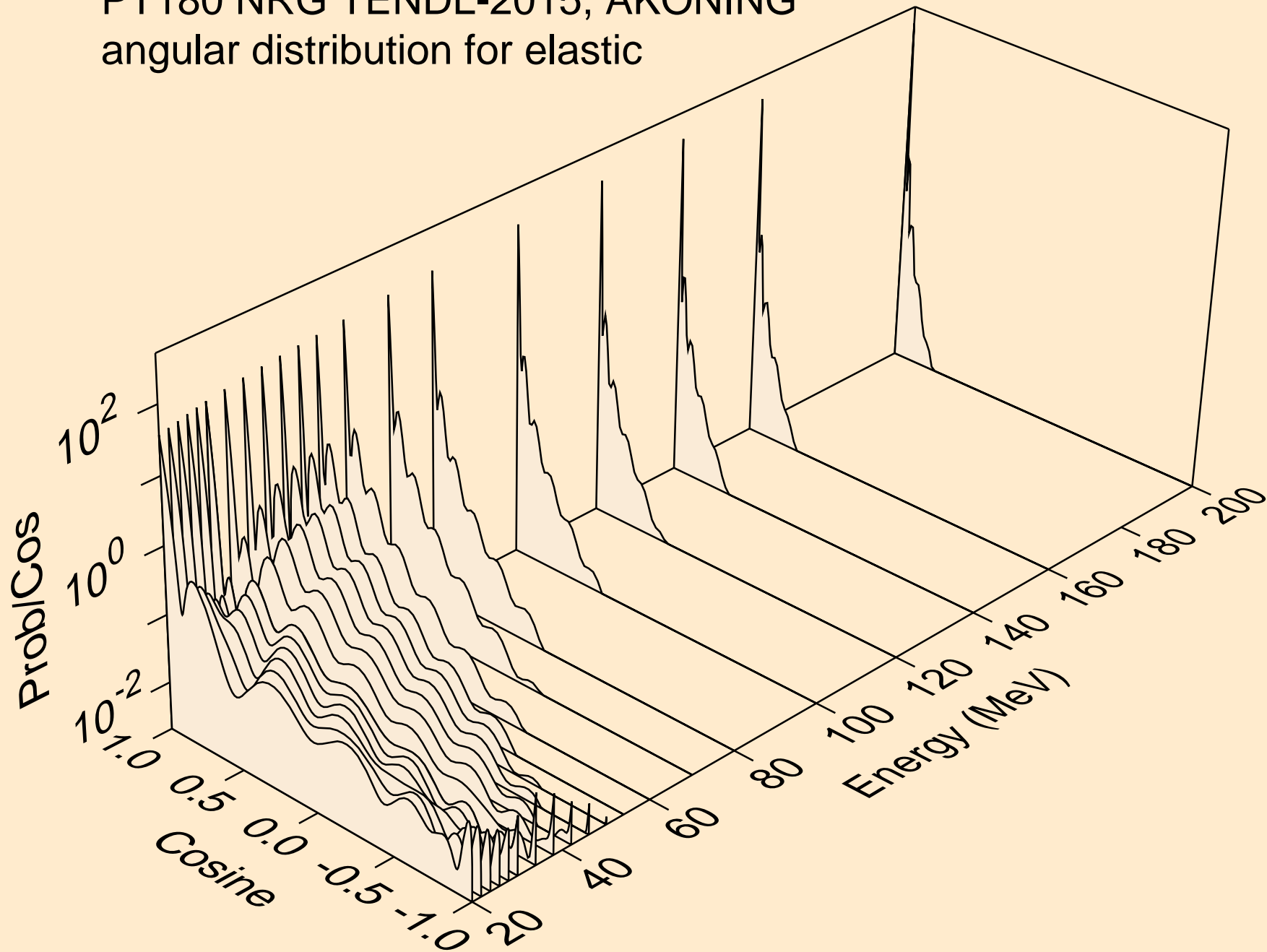
Threshold reactions



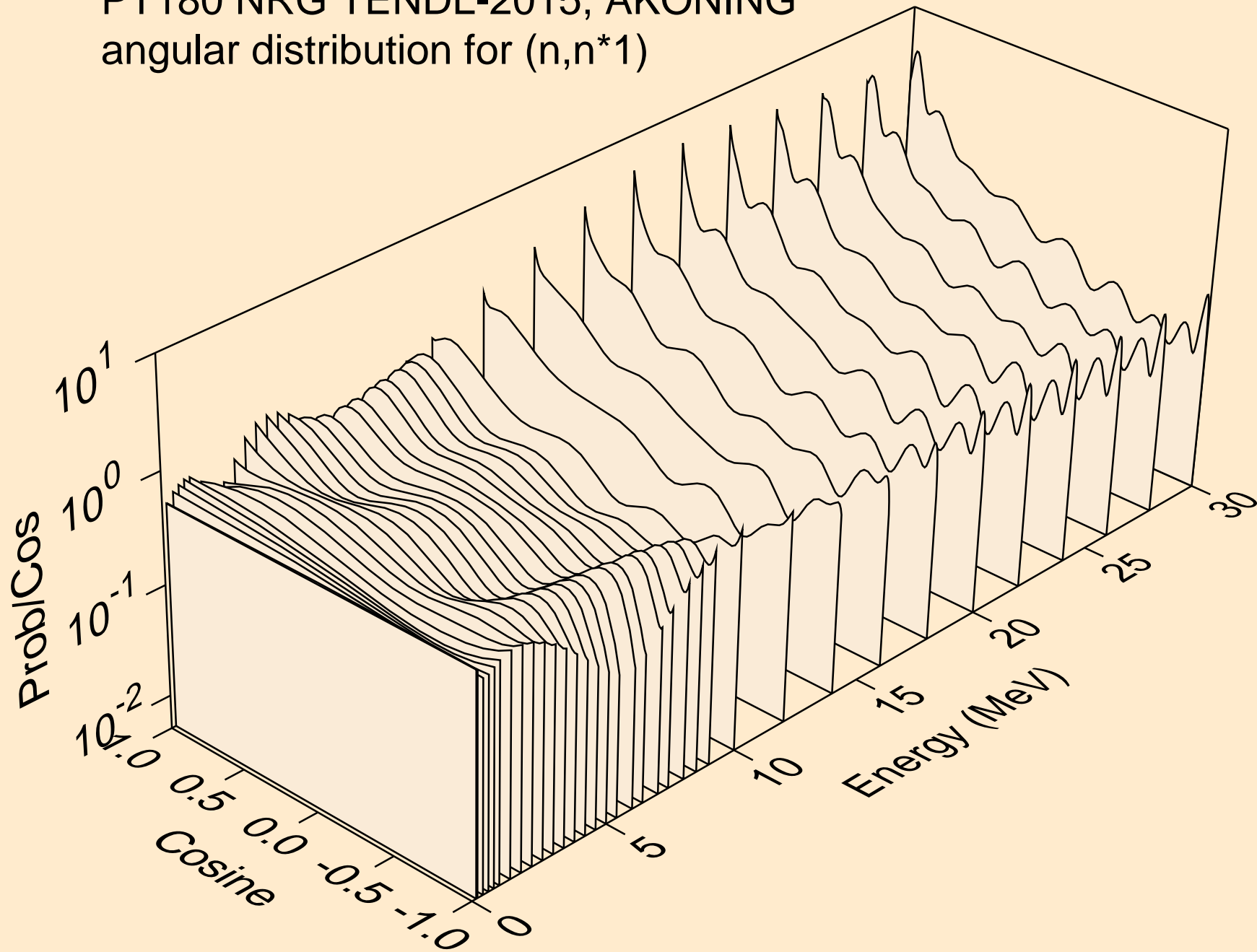
PT180 NRG TENDL-2015, AKONING
angular distribution for elastic



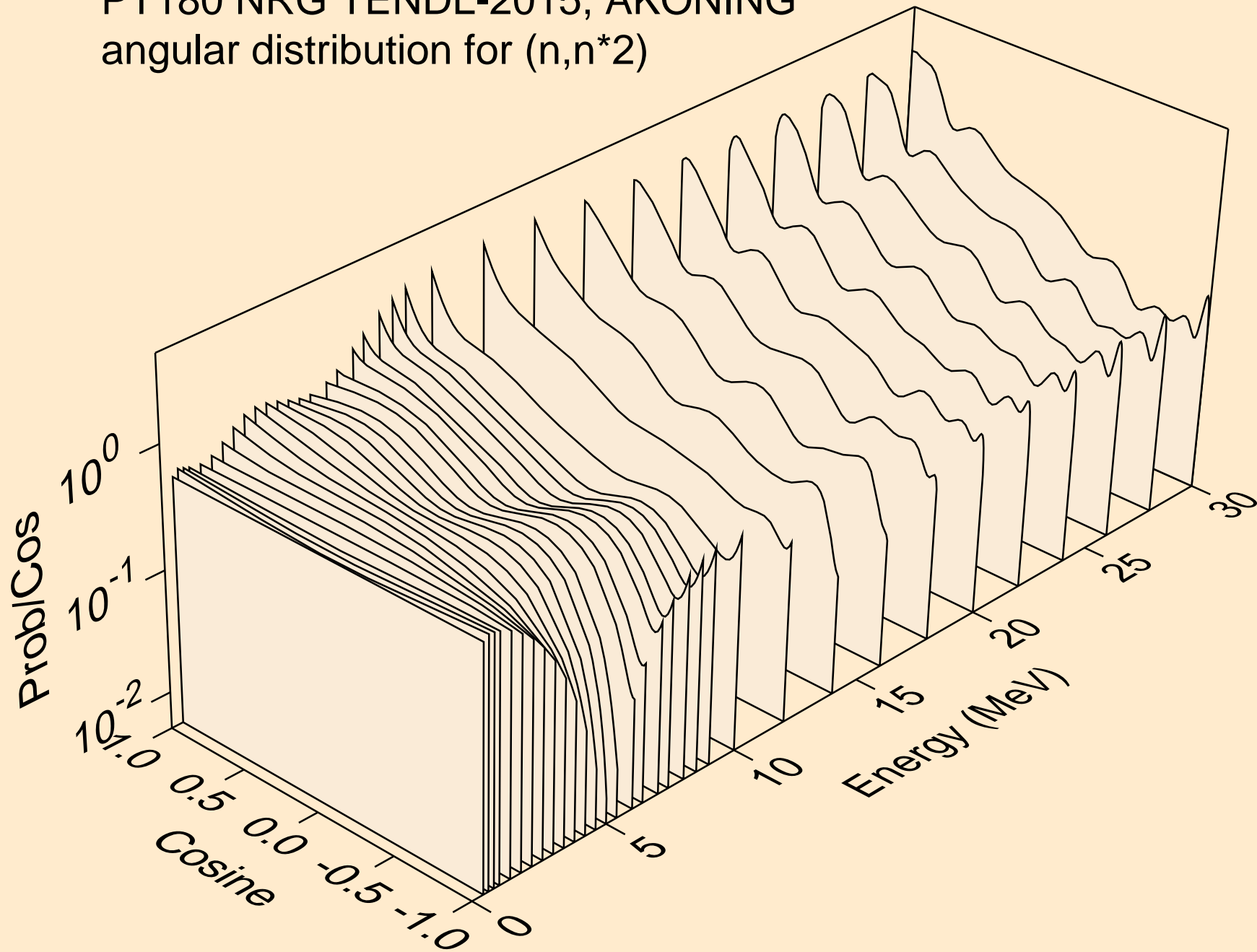
PT180 NRG TENDL-2015, AKONING
angular distribution for elastic



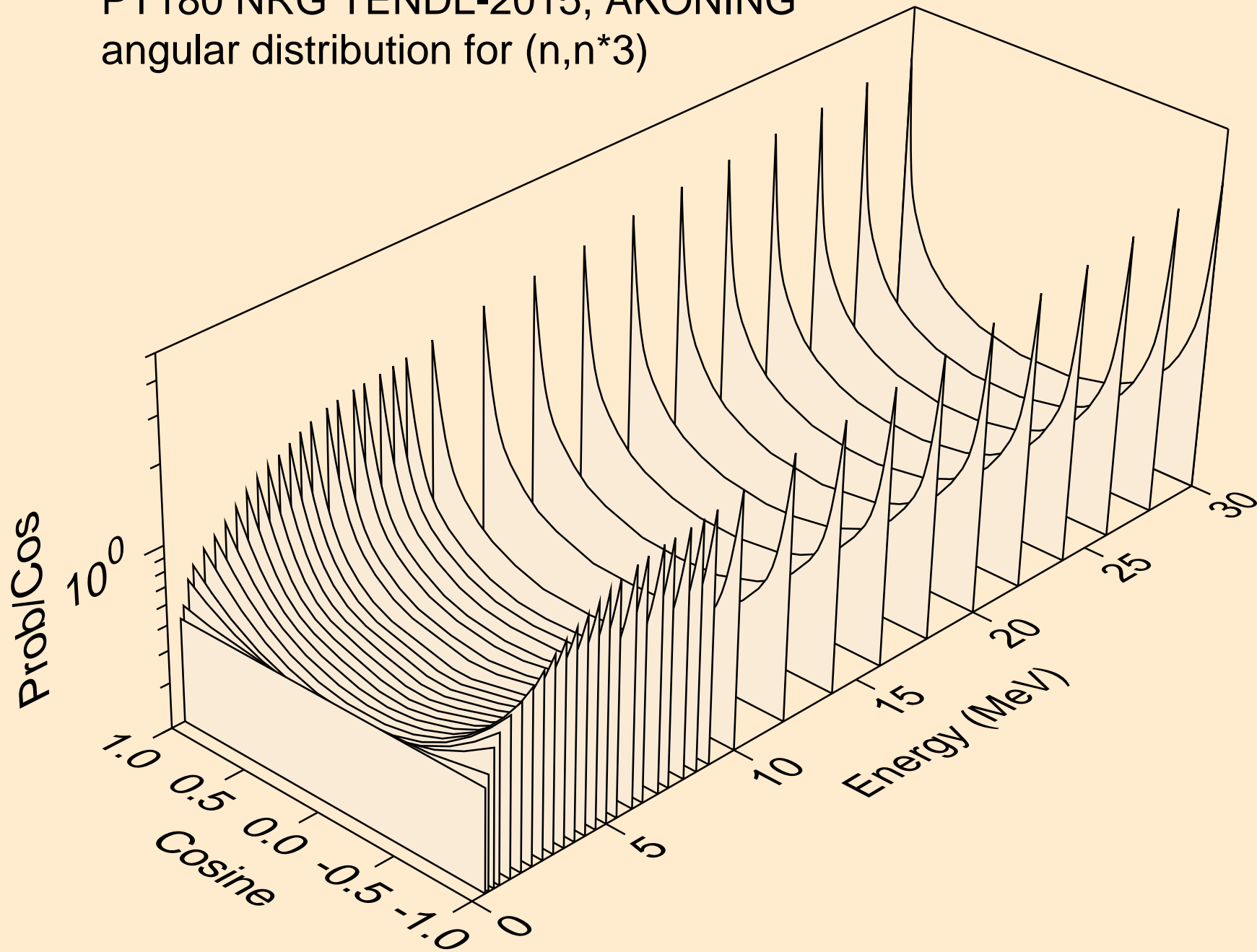
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



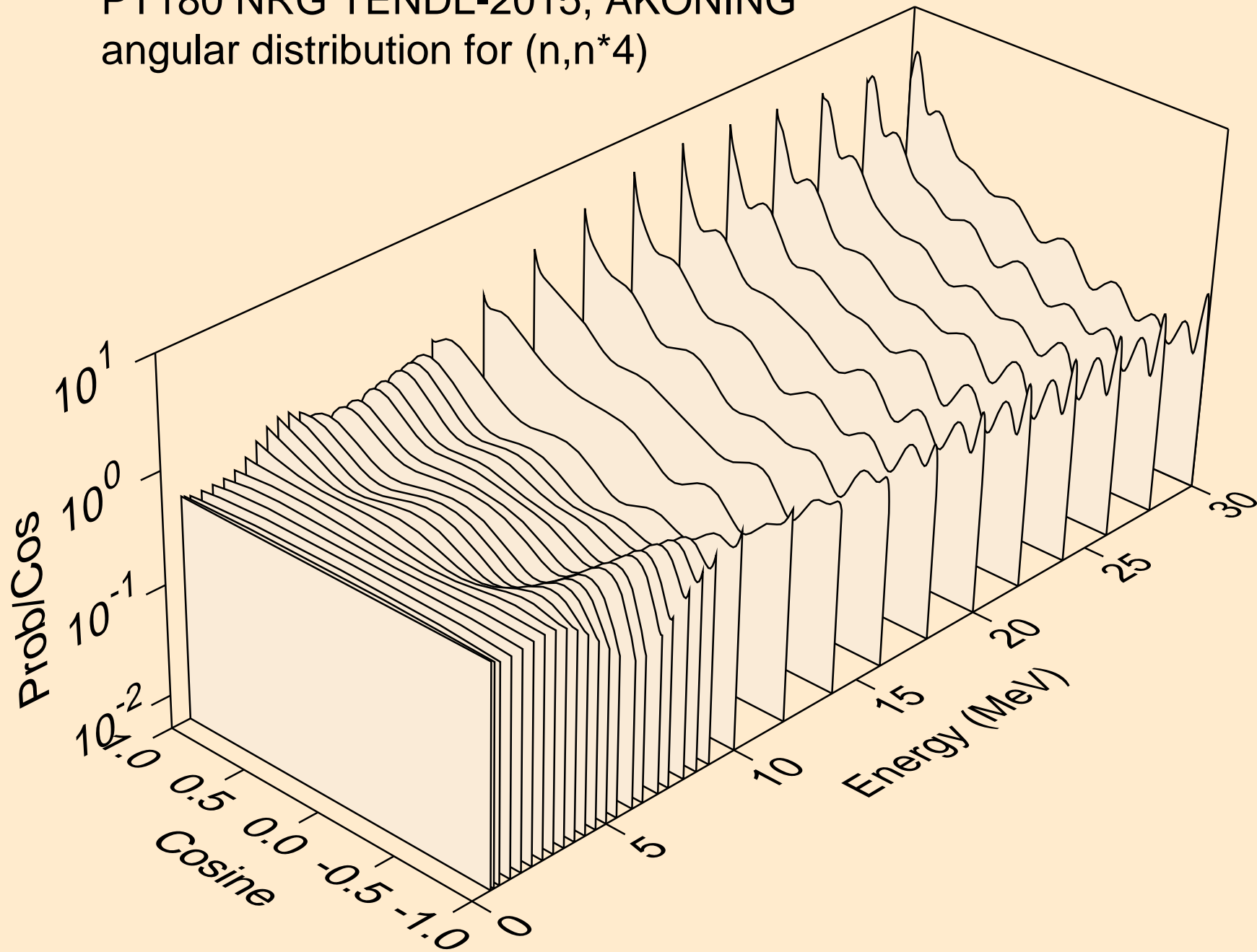
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



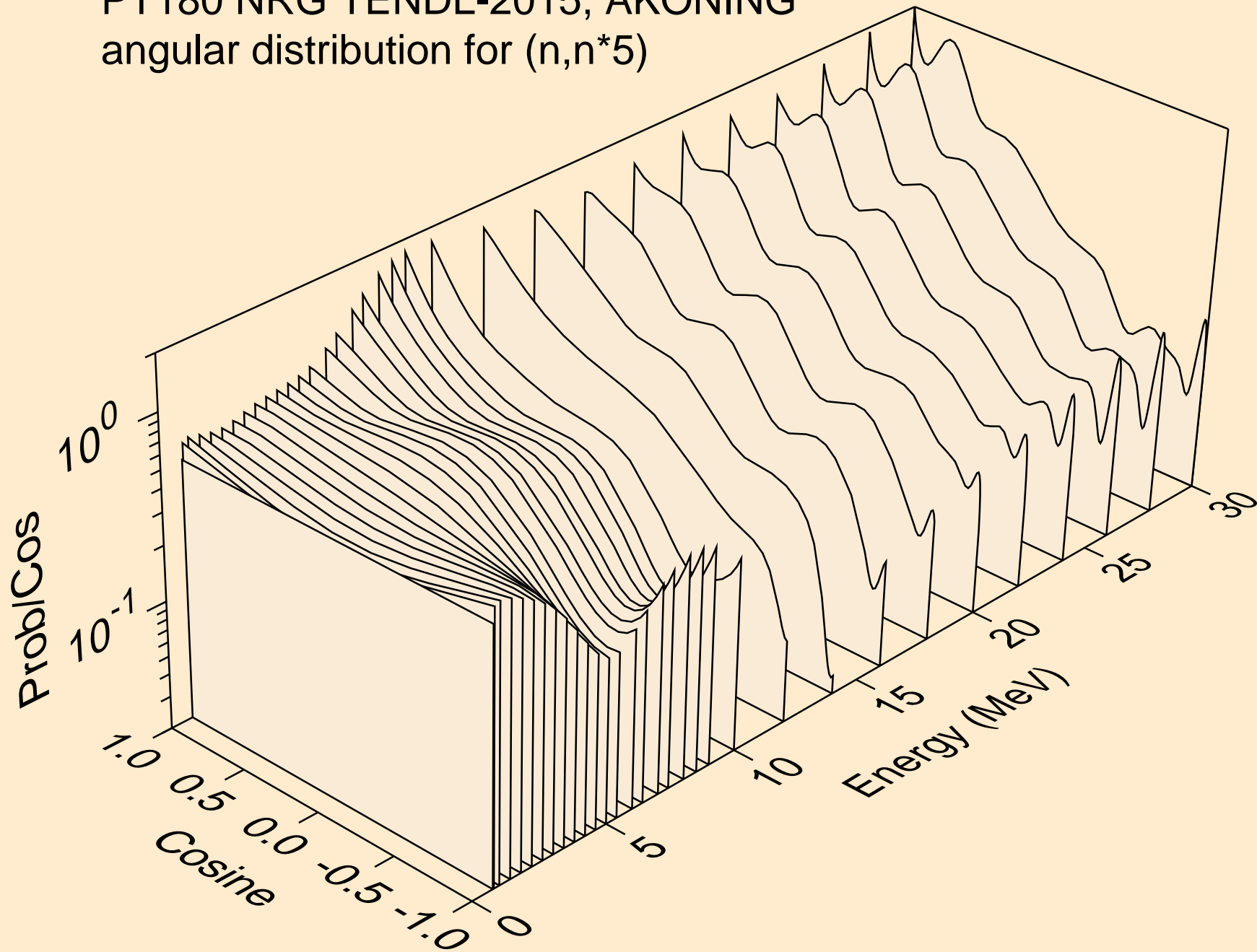
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



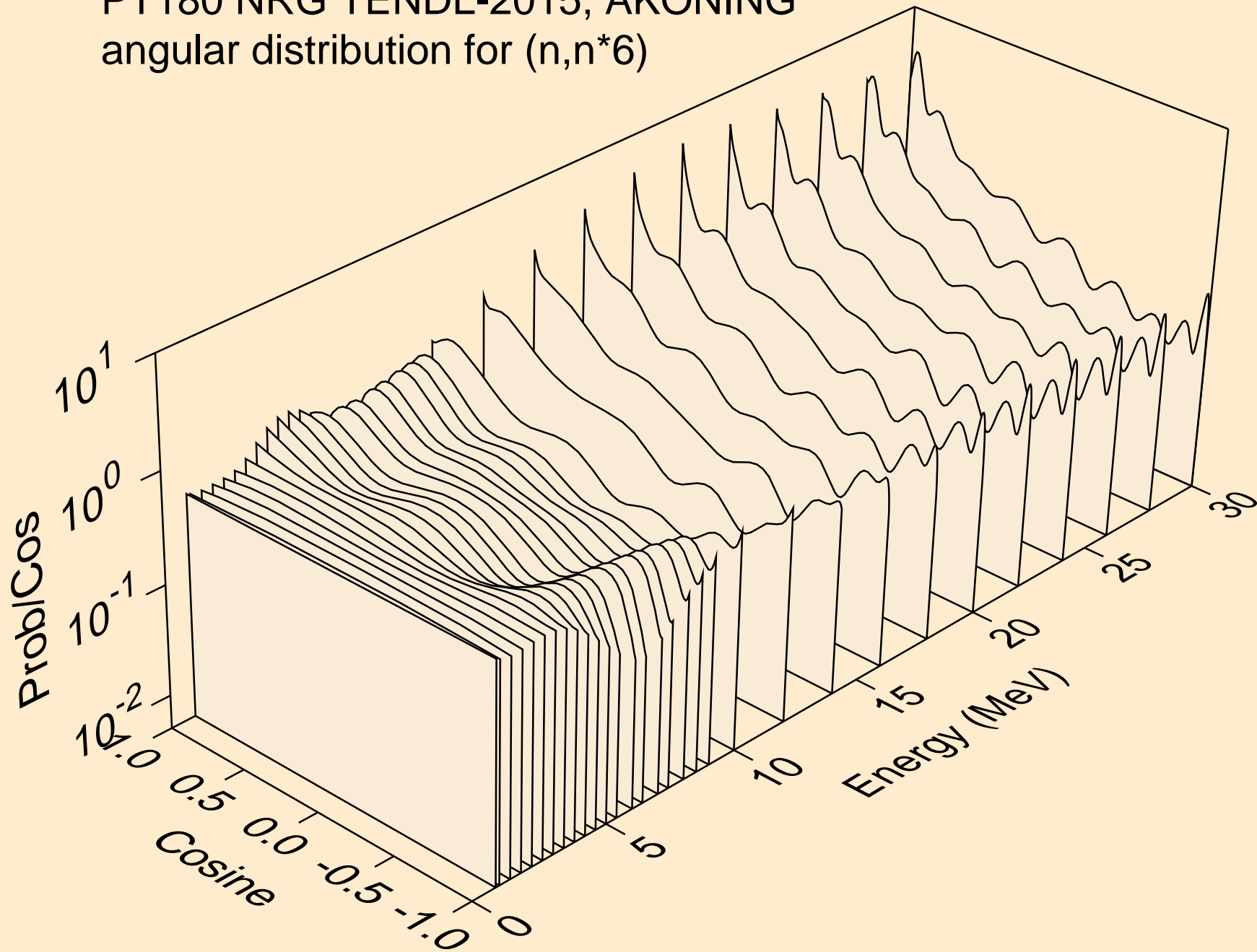
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angular distribution for (n,n*4)



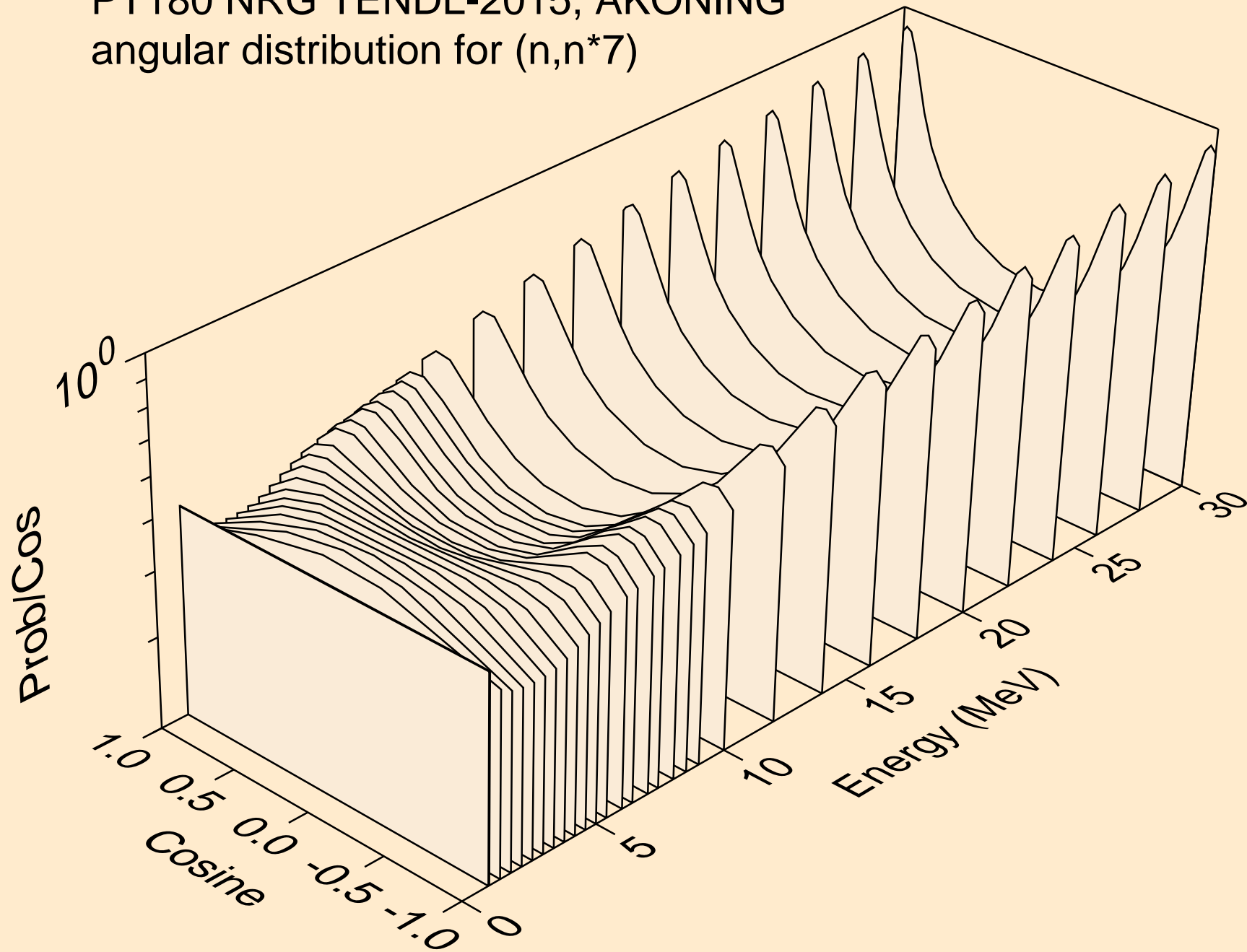
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angular distribution for (n,n*5)



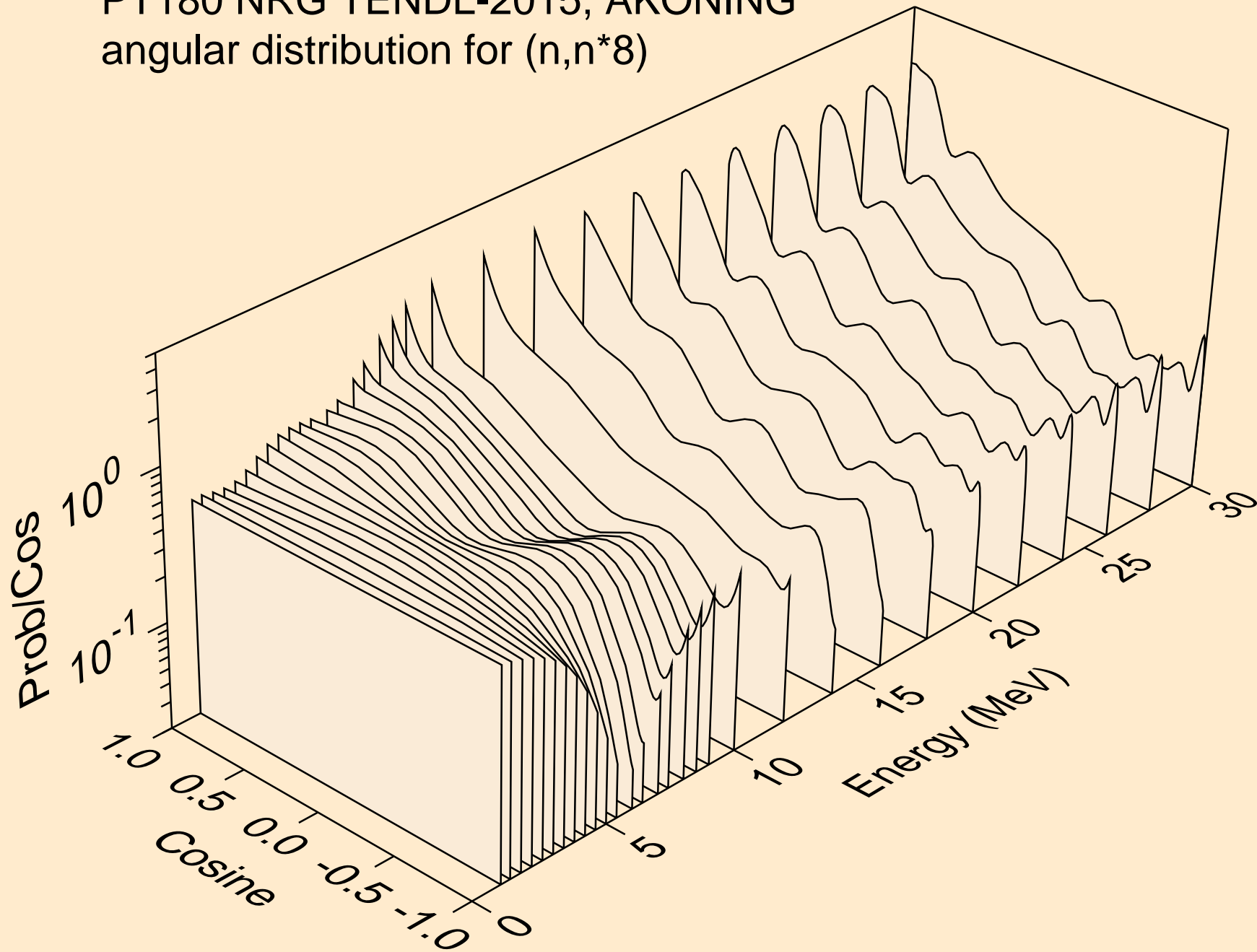
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



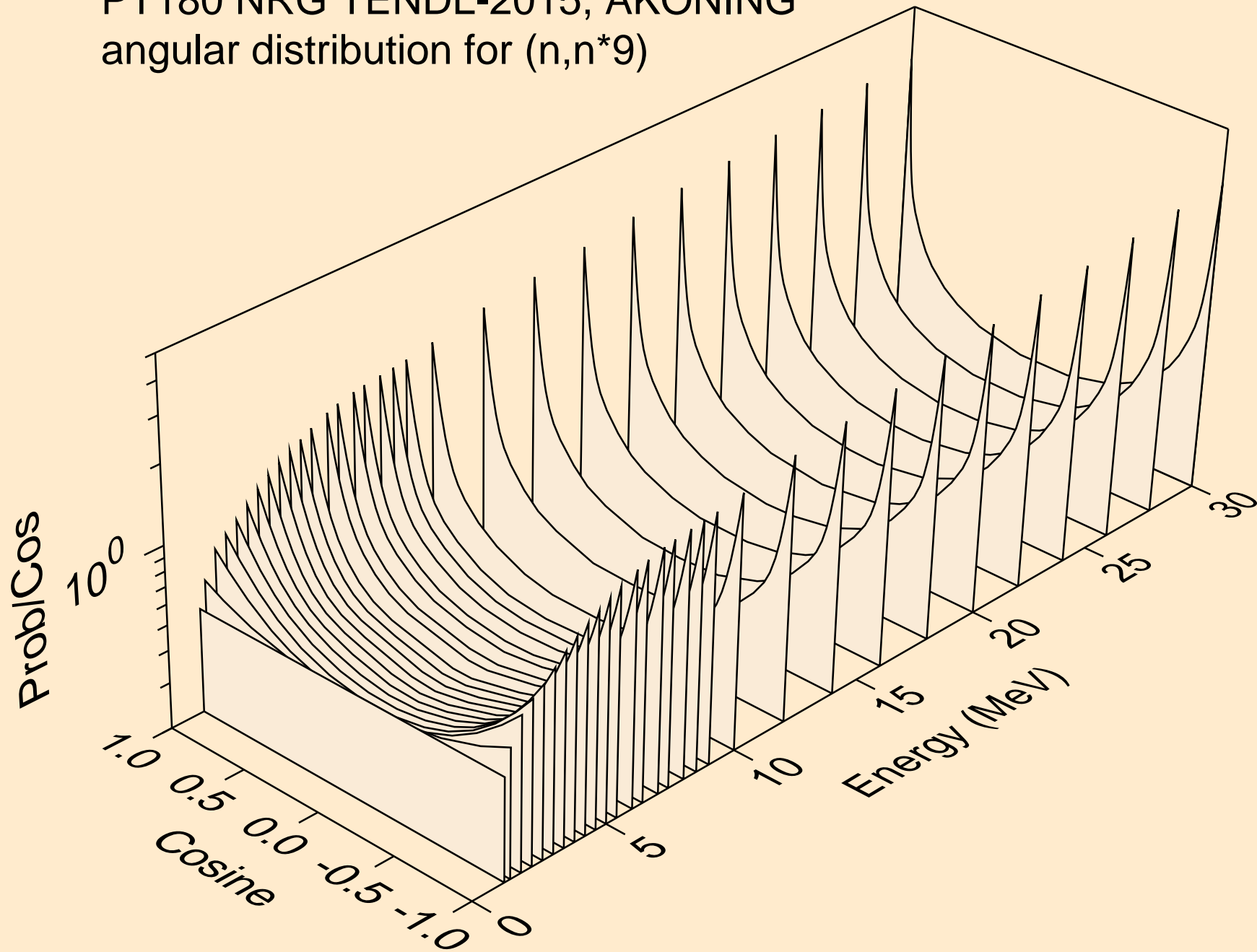
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angular distribution for (n,n*7)



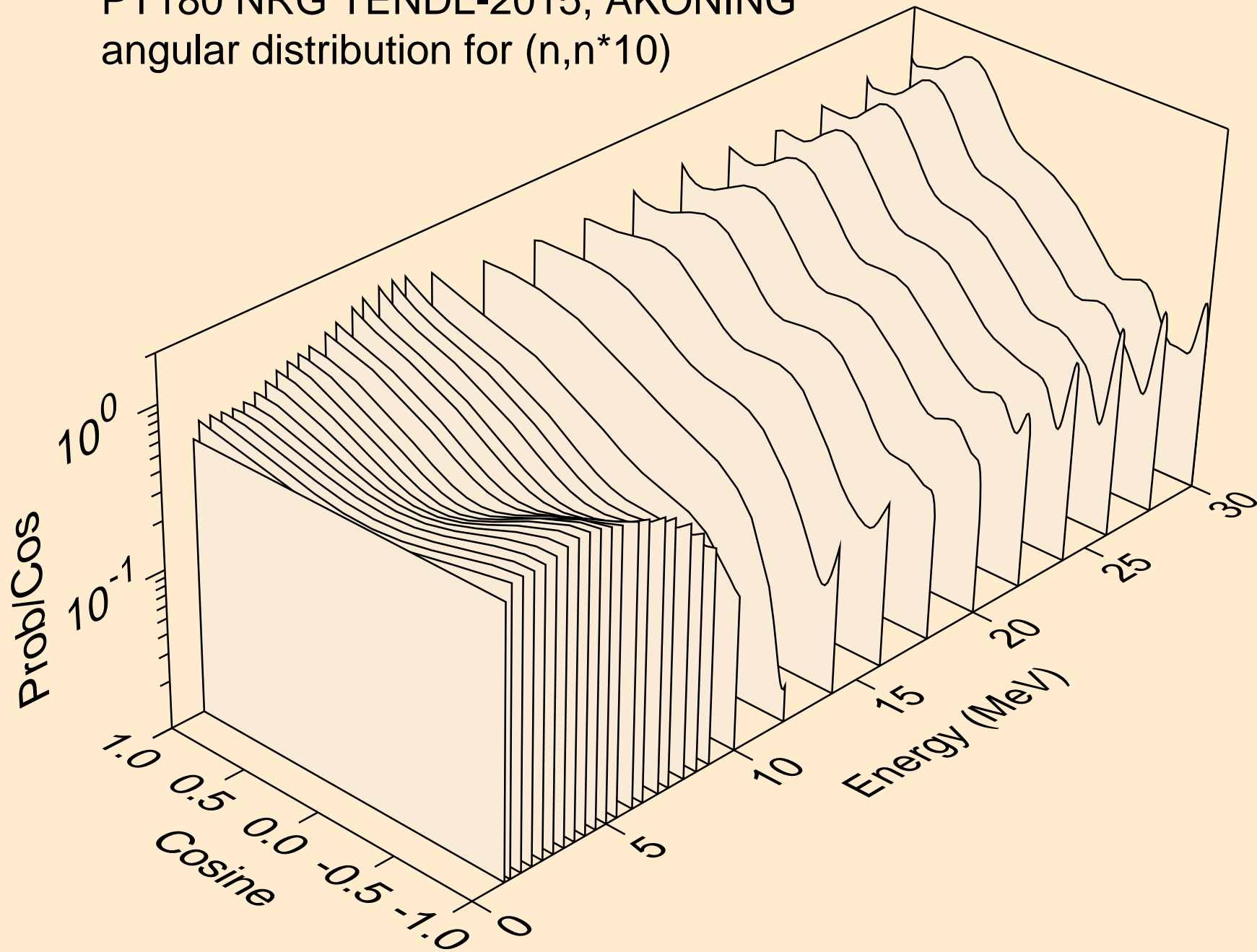
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



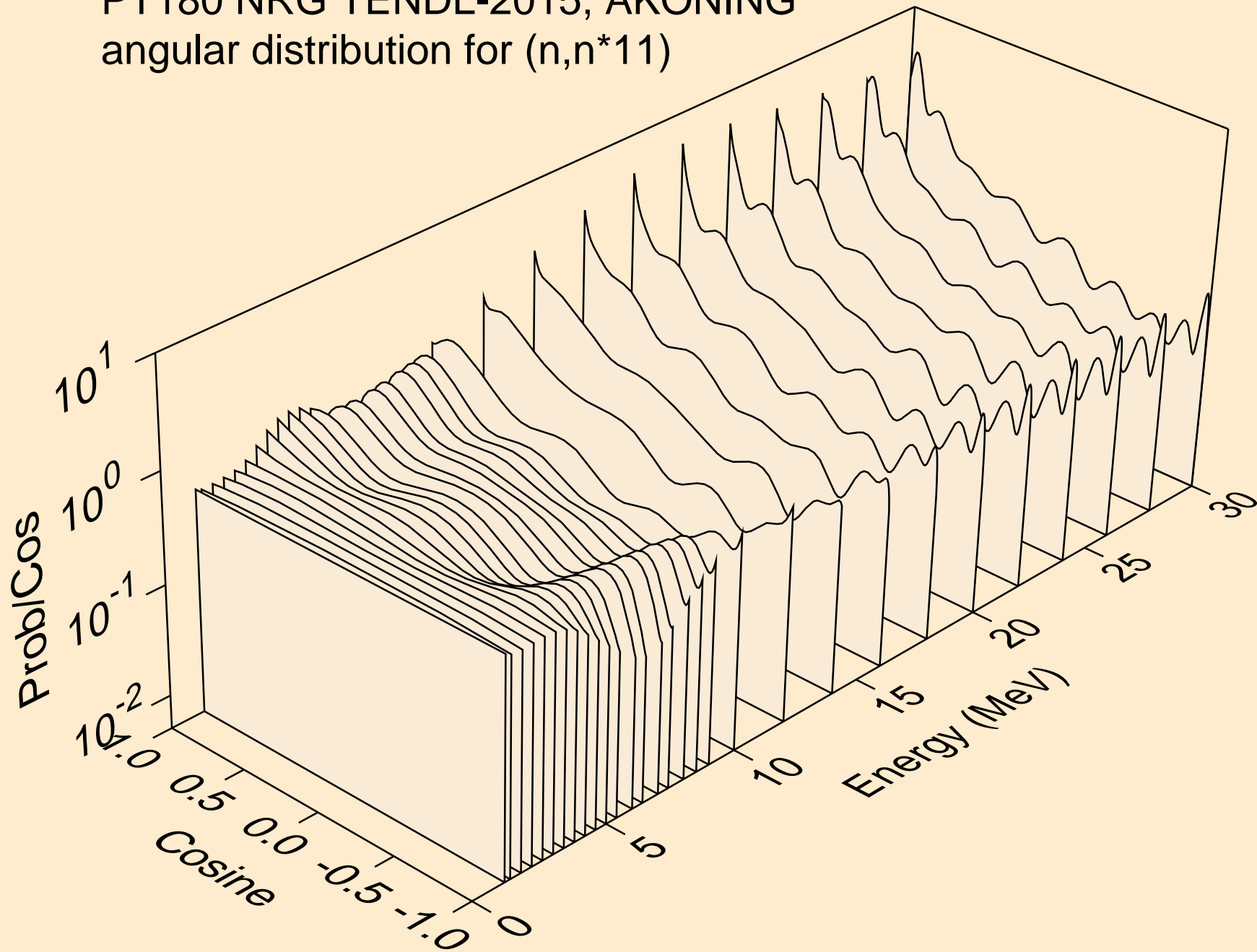
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



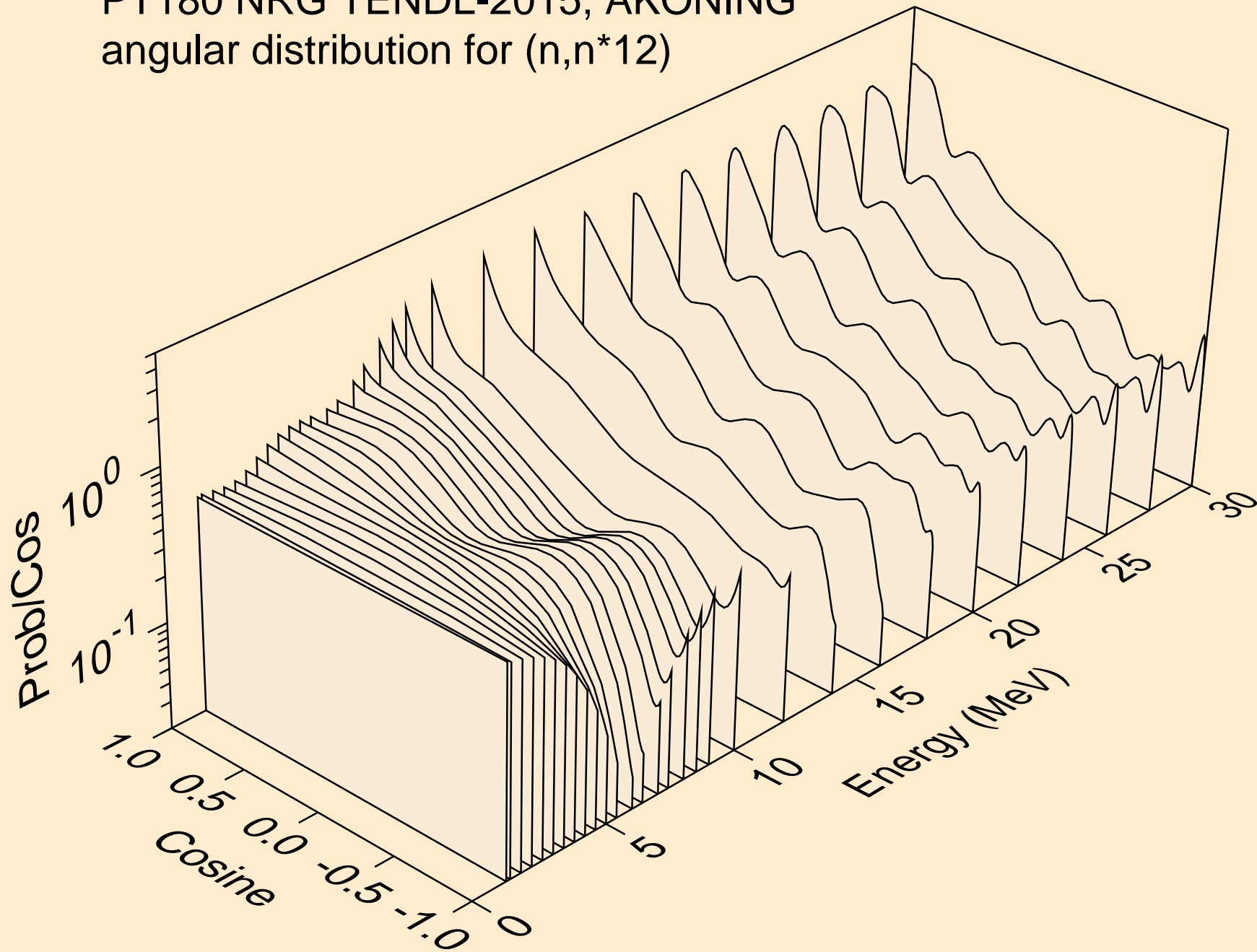
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



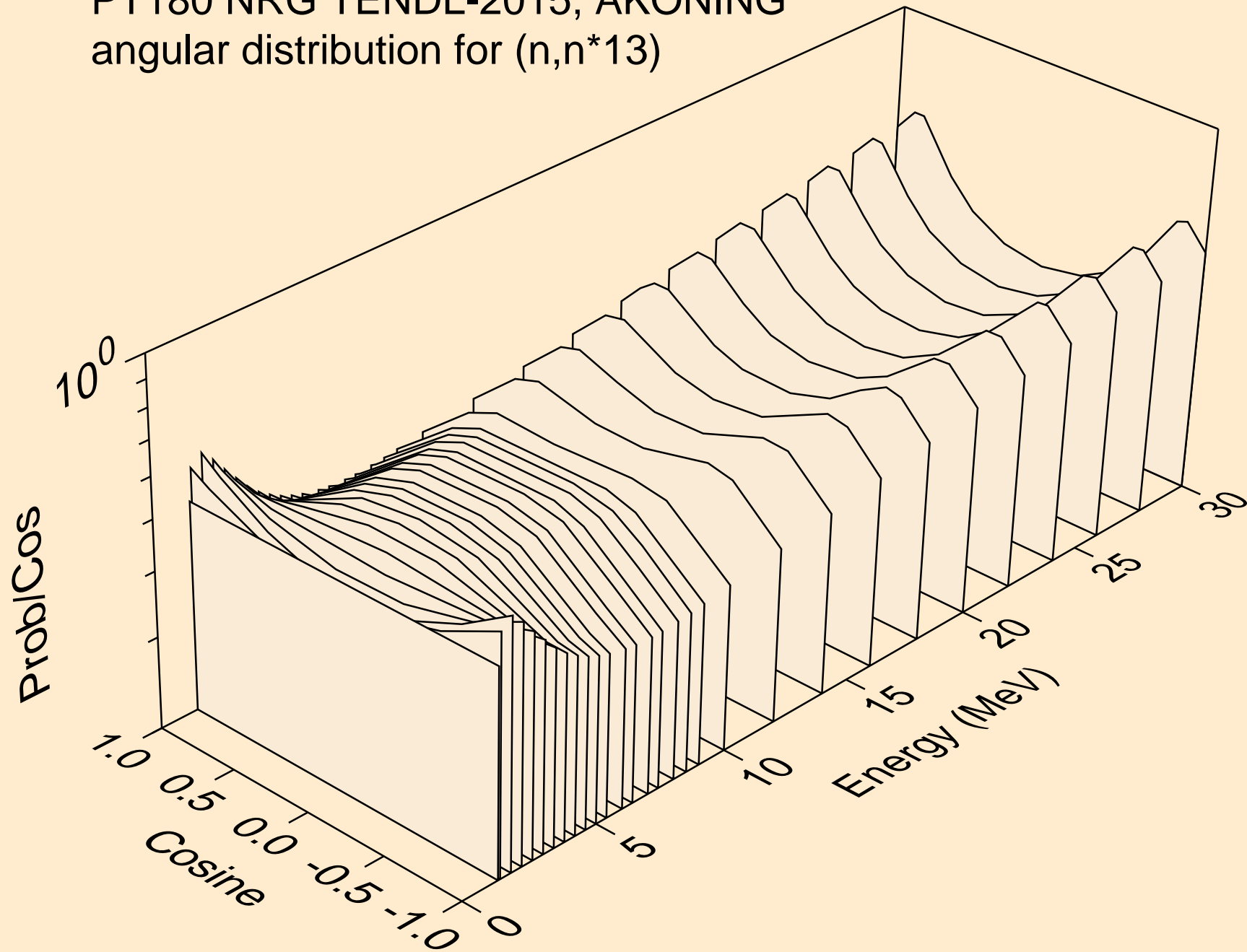
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



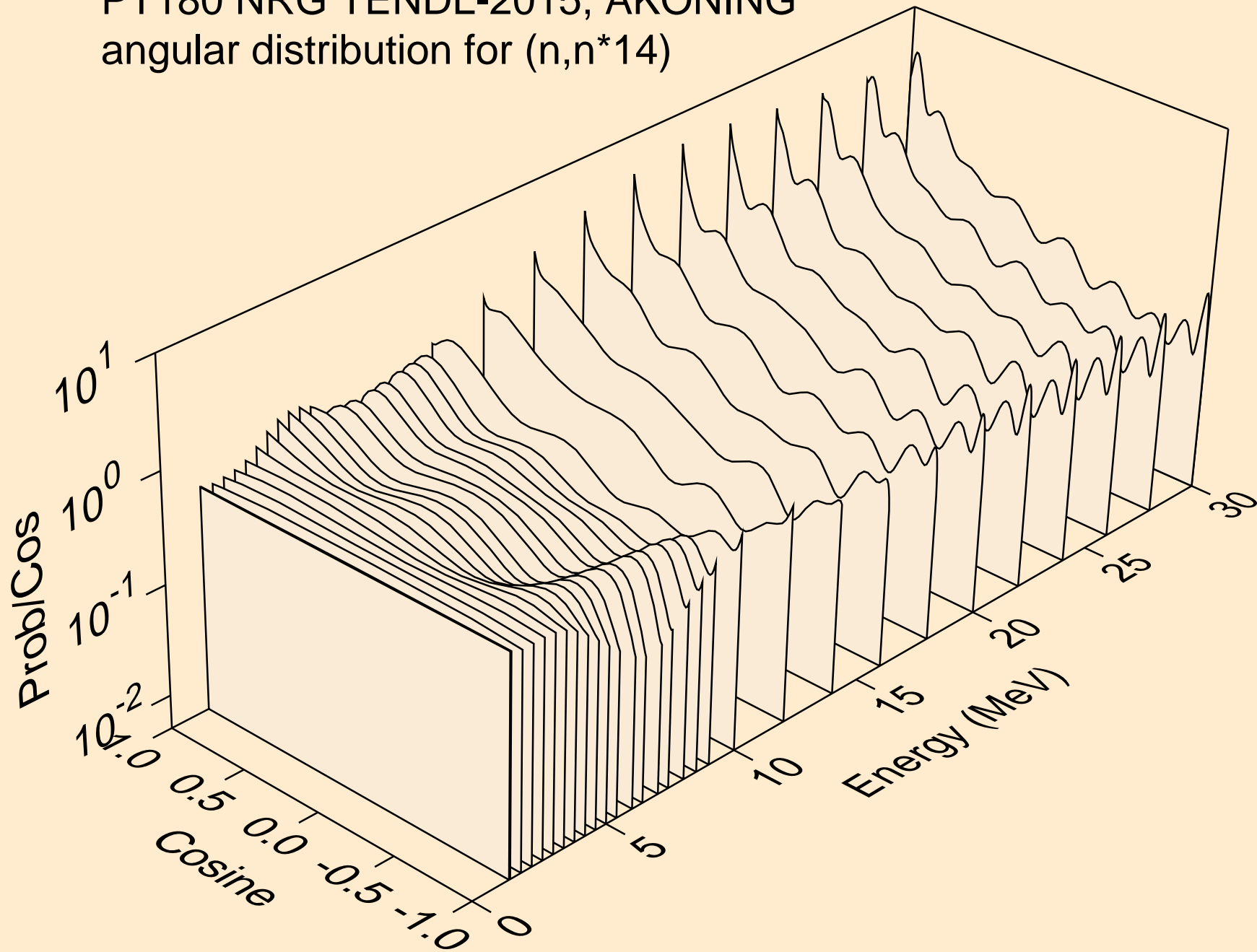
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angular distribution for (n,n*12)



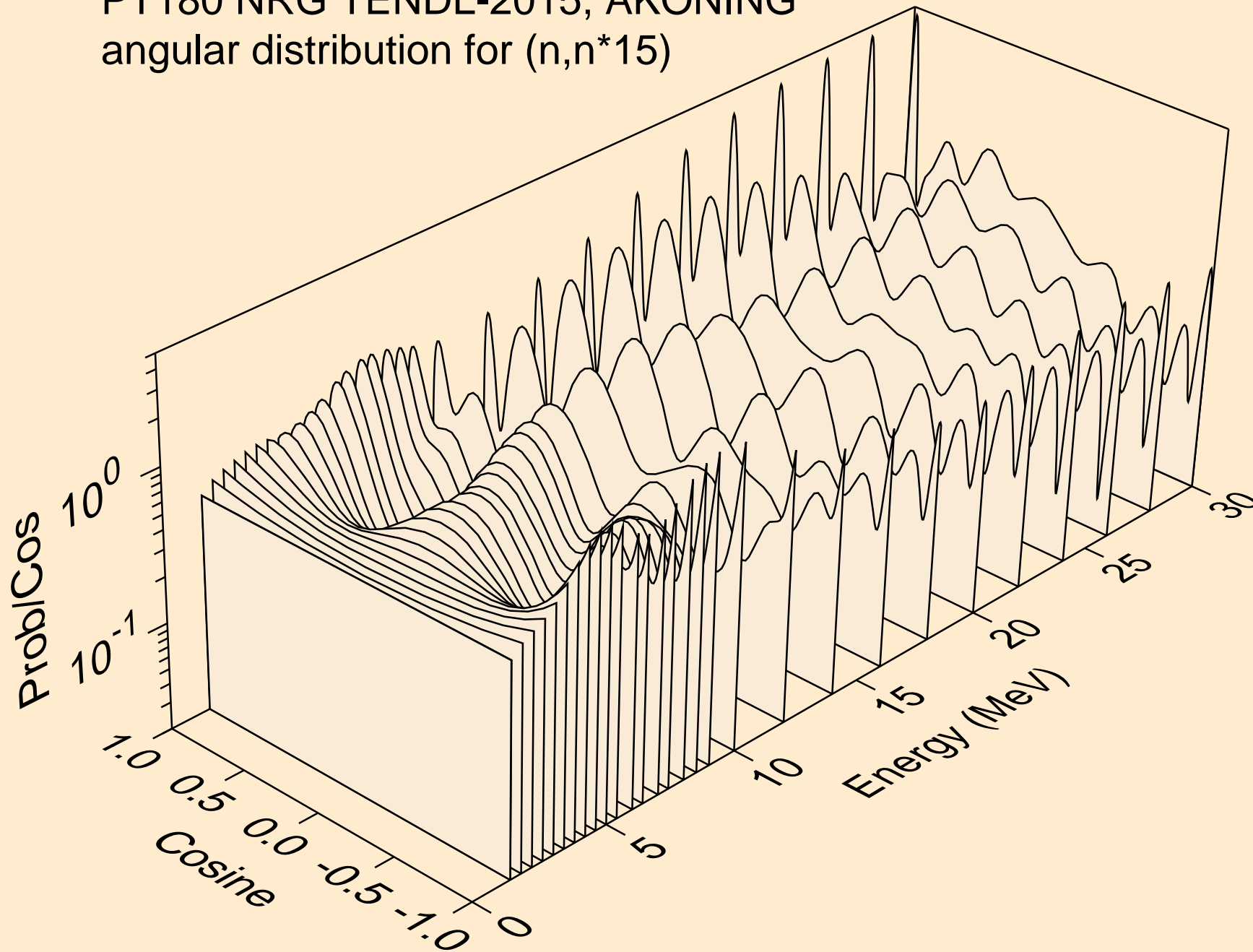
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



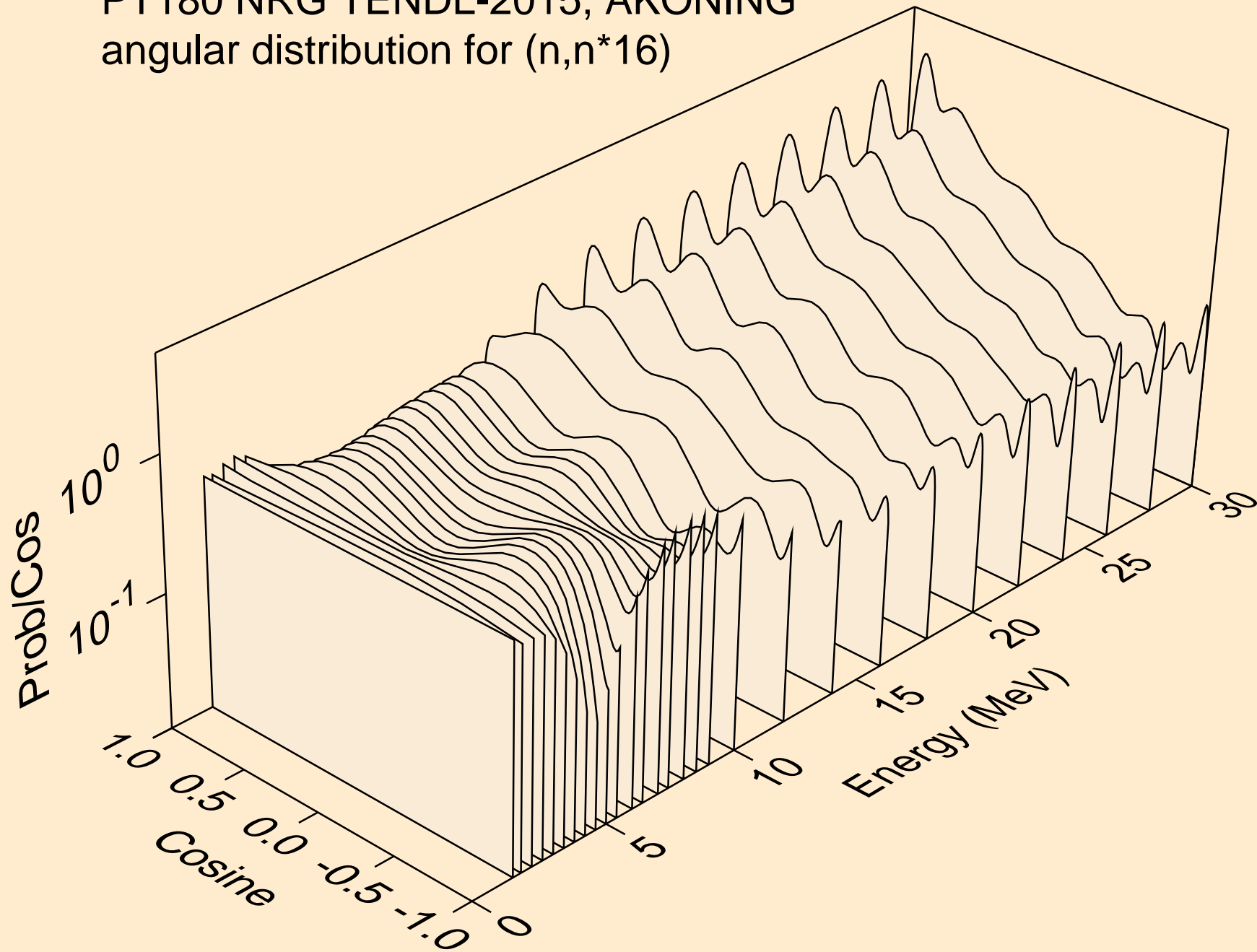
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



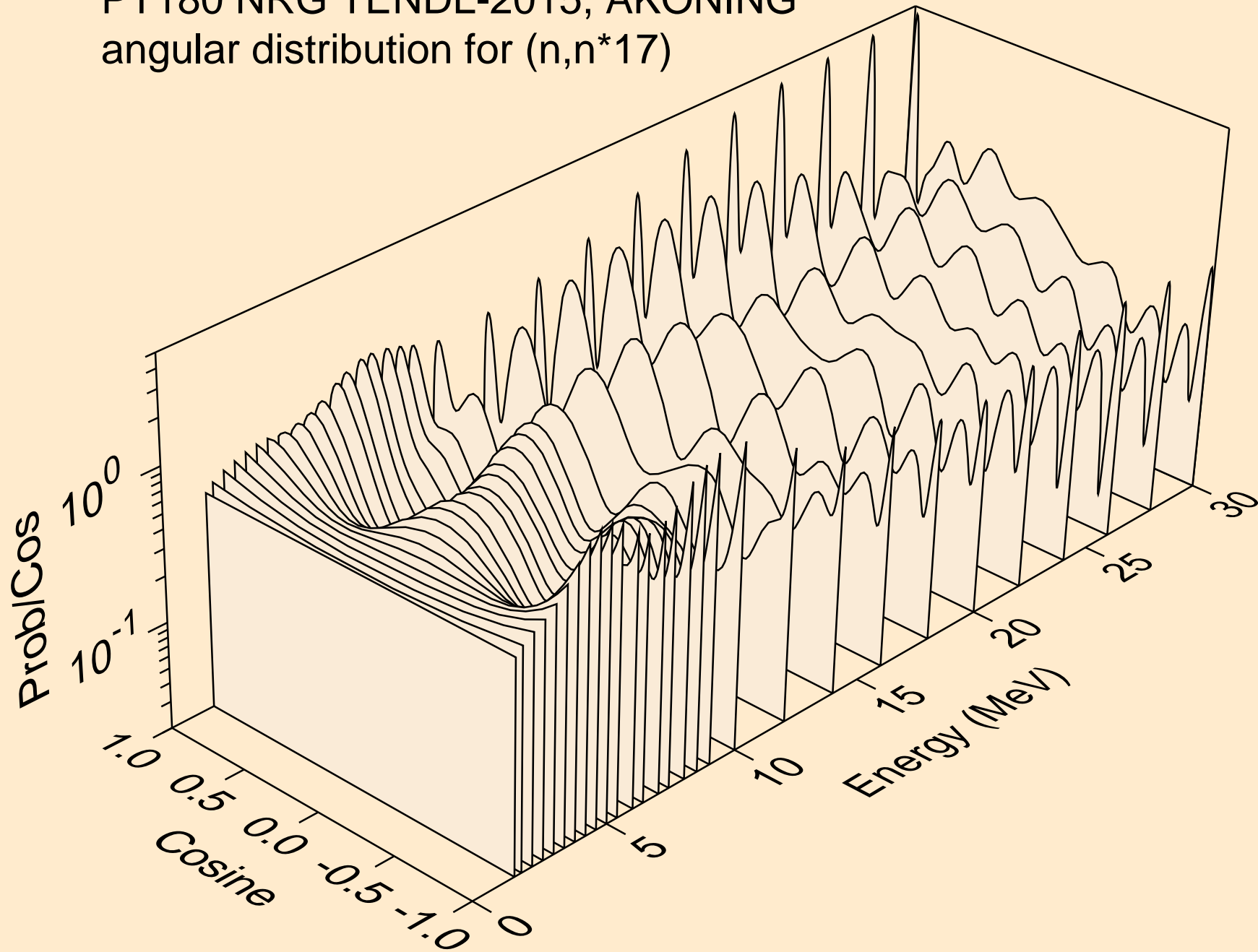
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



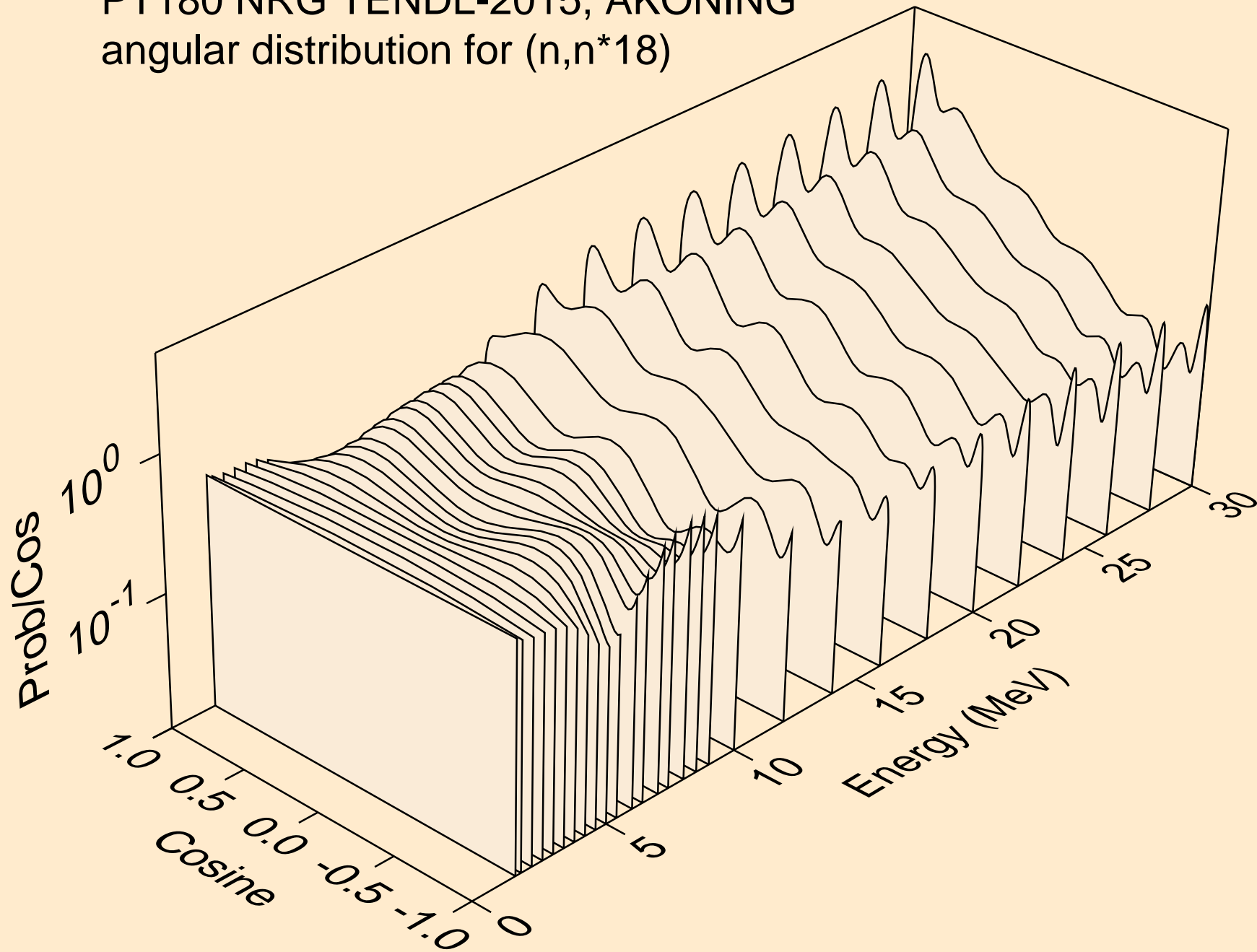
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



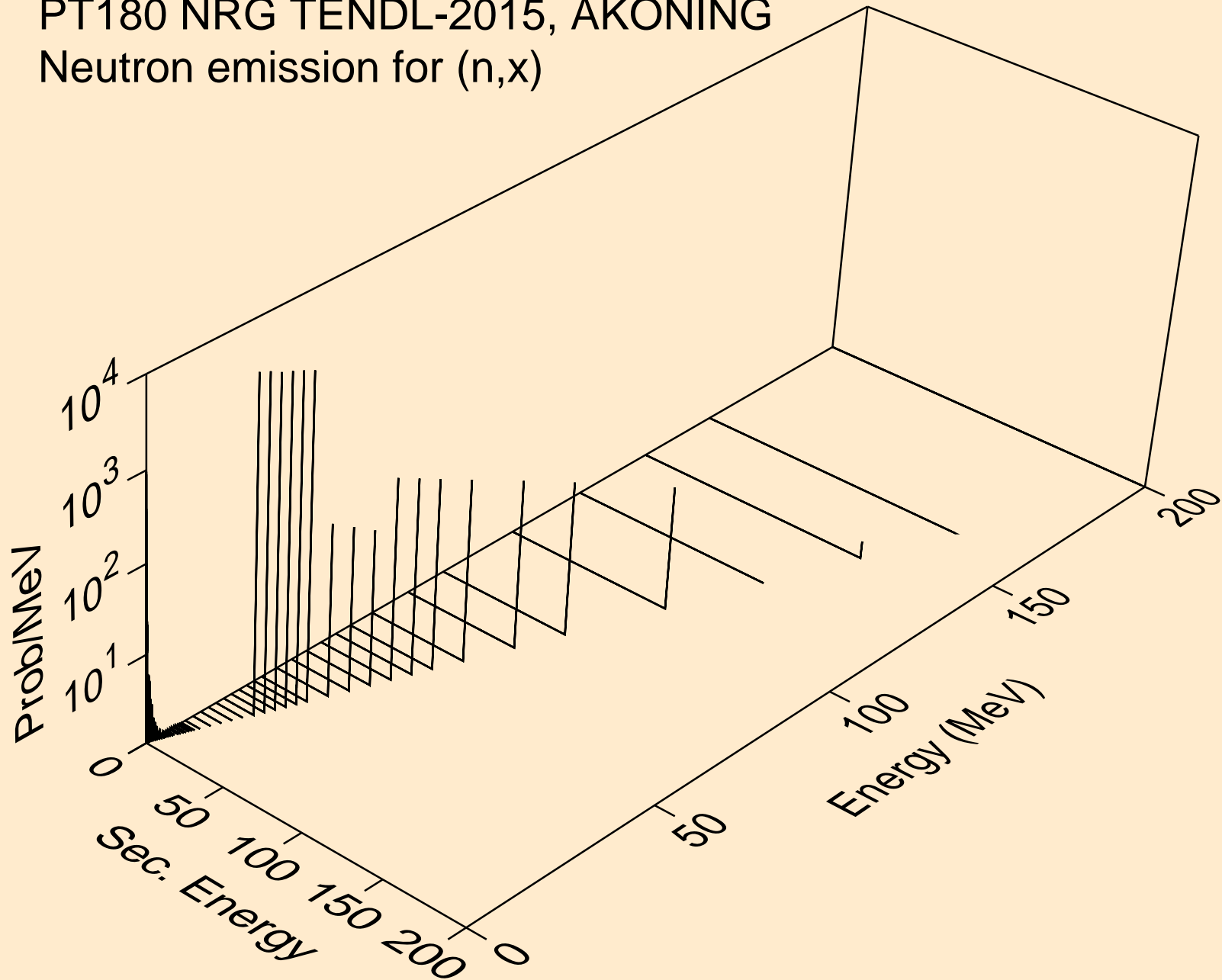
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



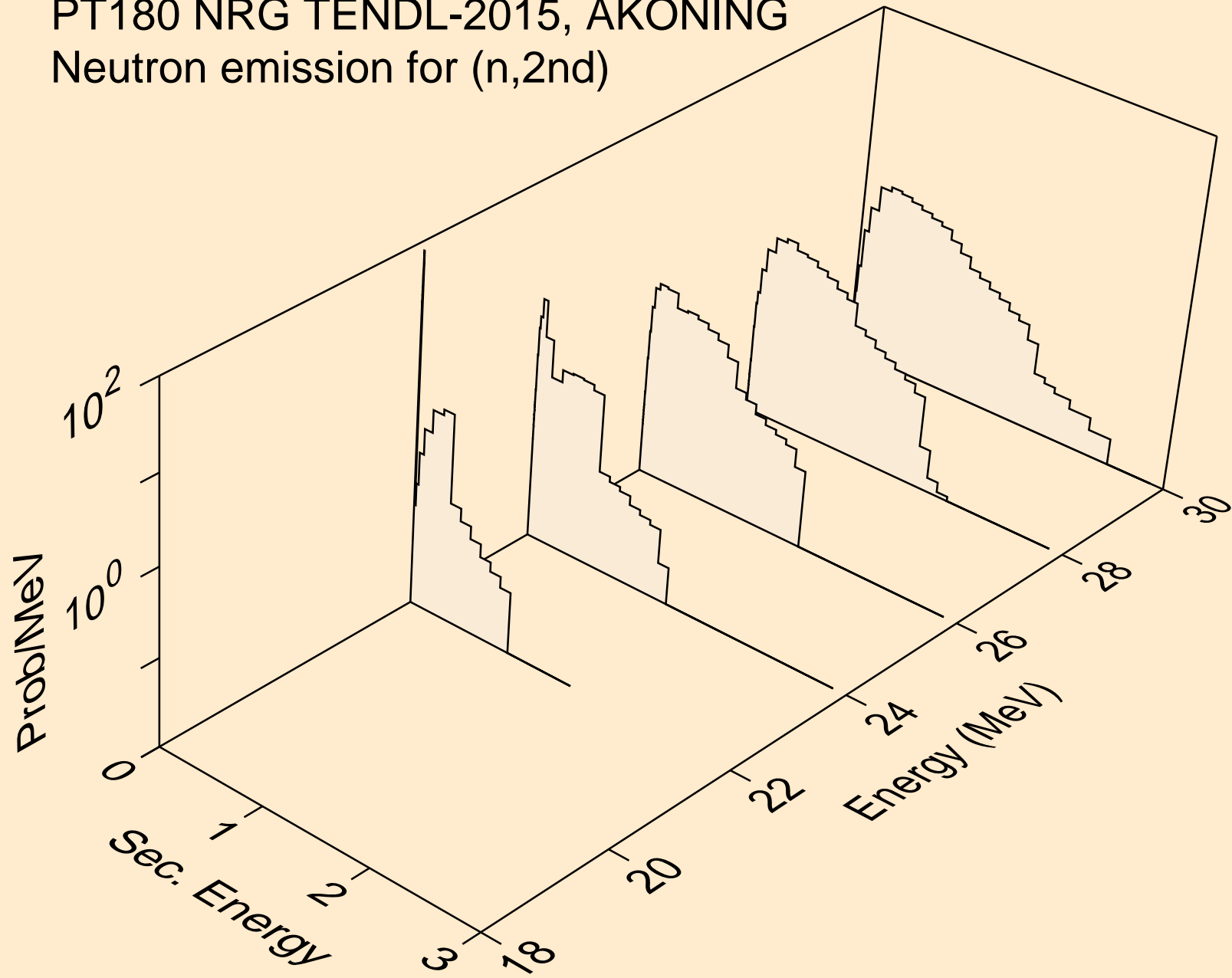
PT180 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



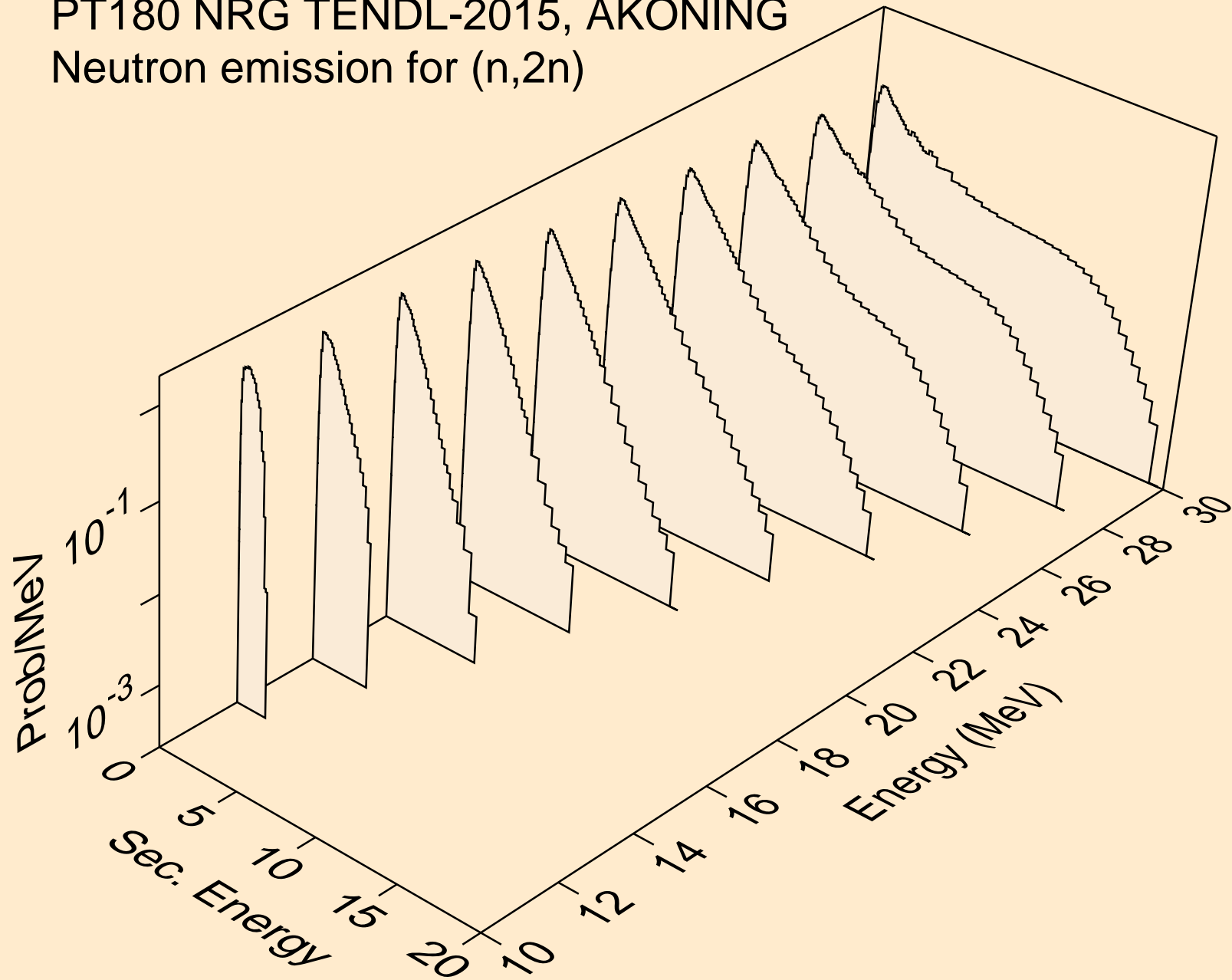
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



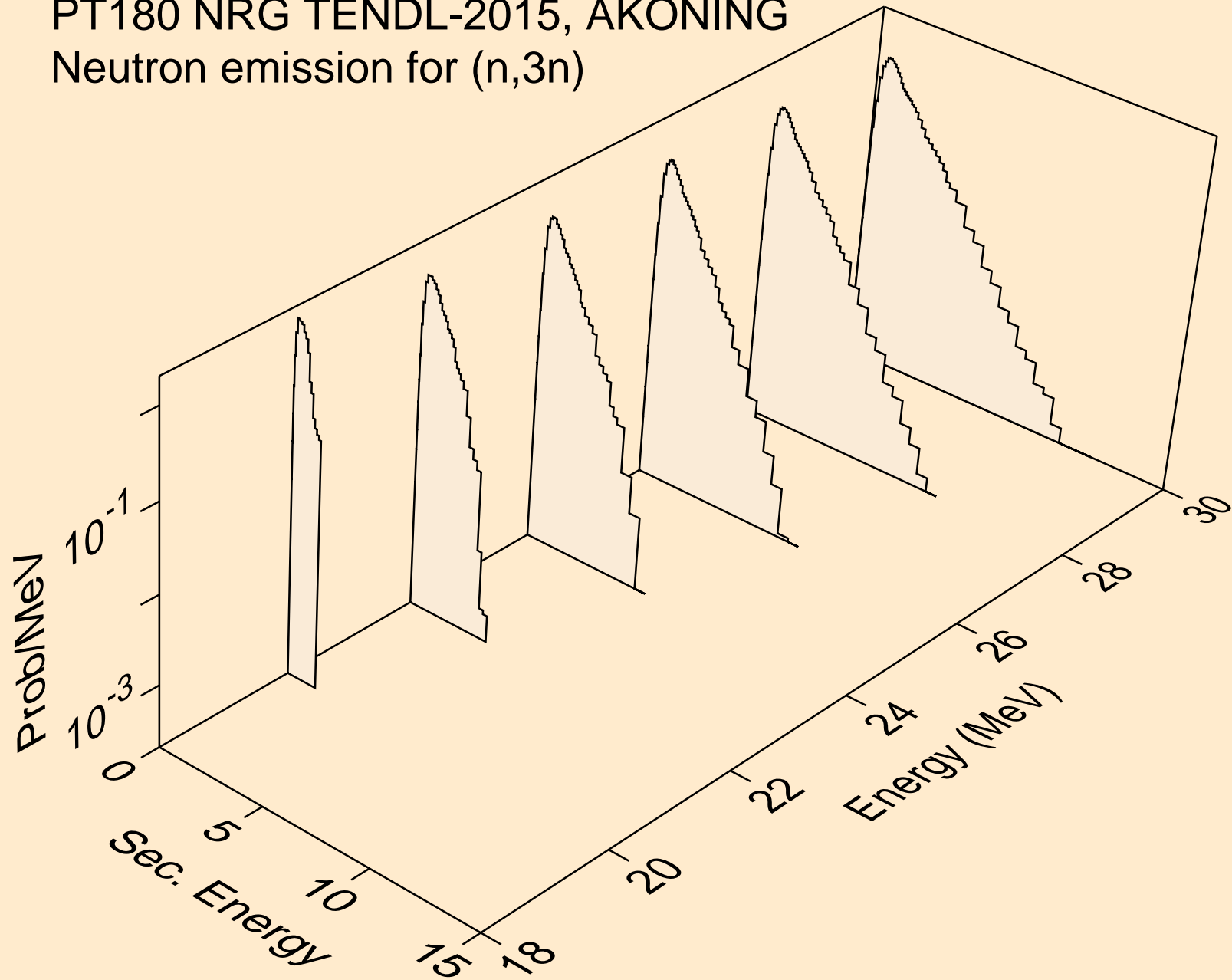
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



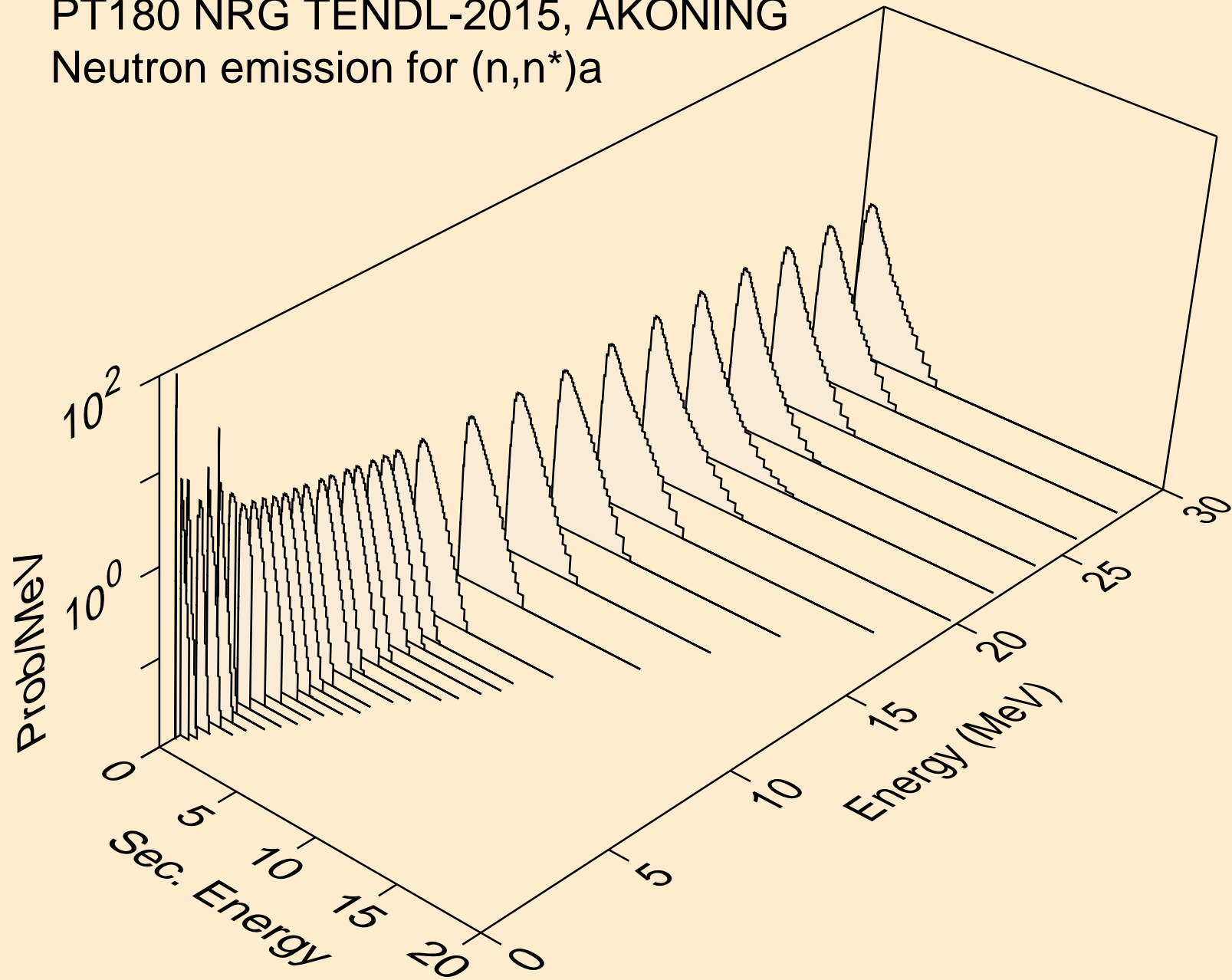
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



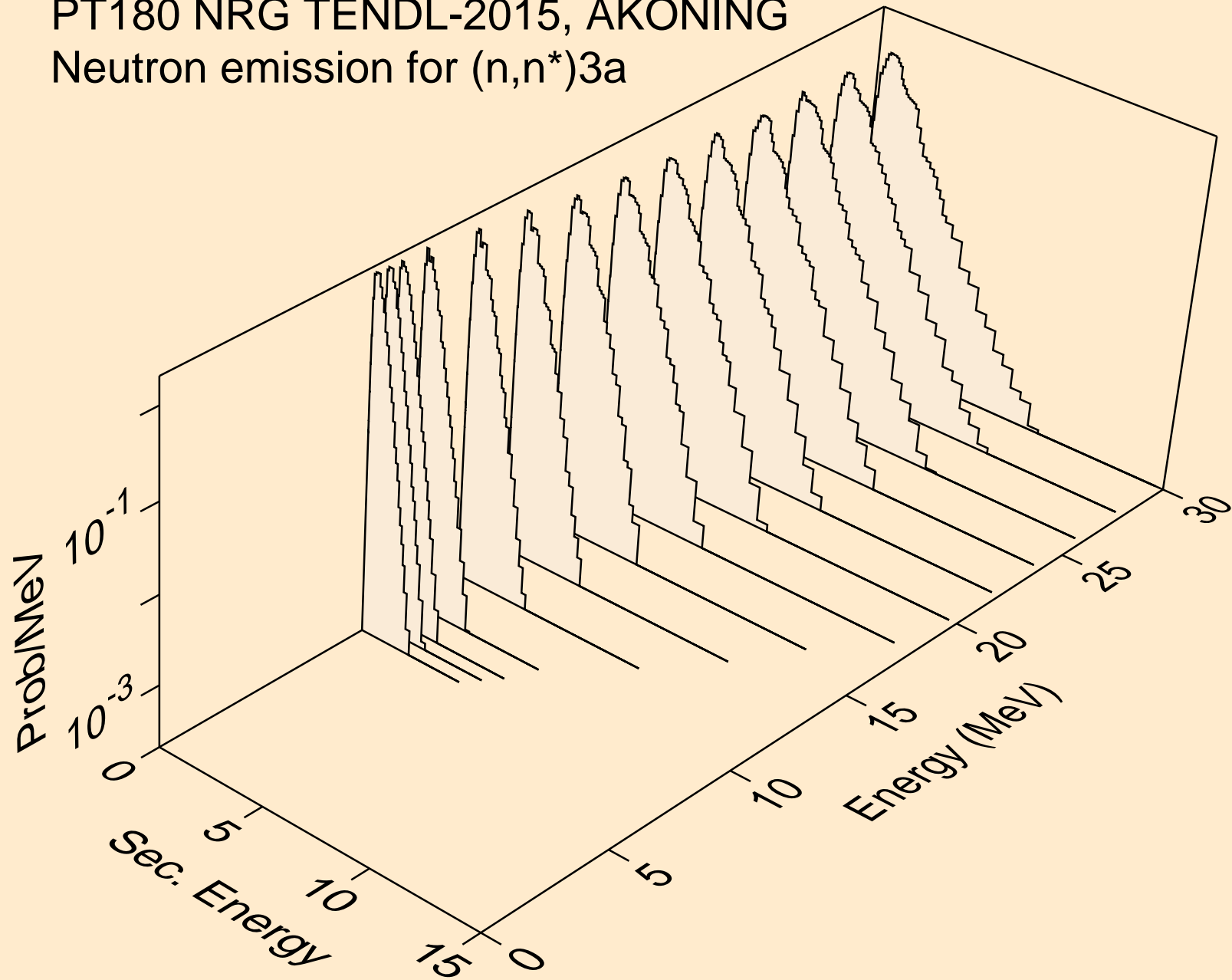
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



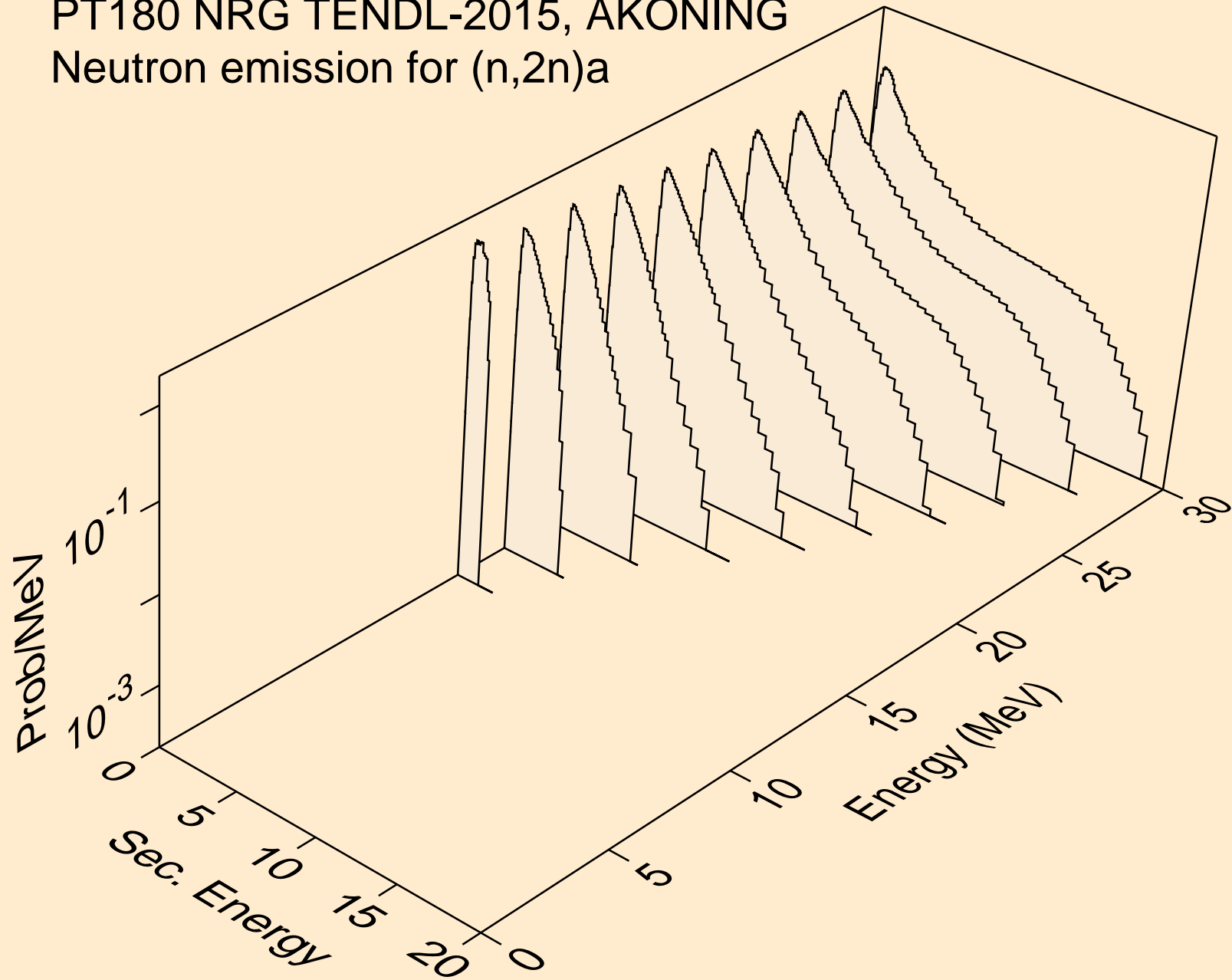
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



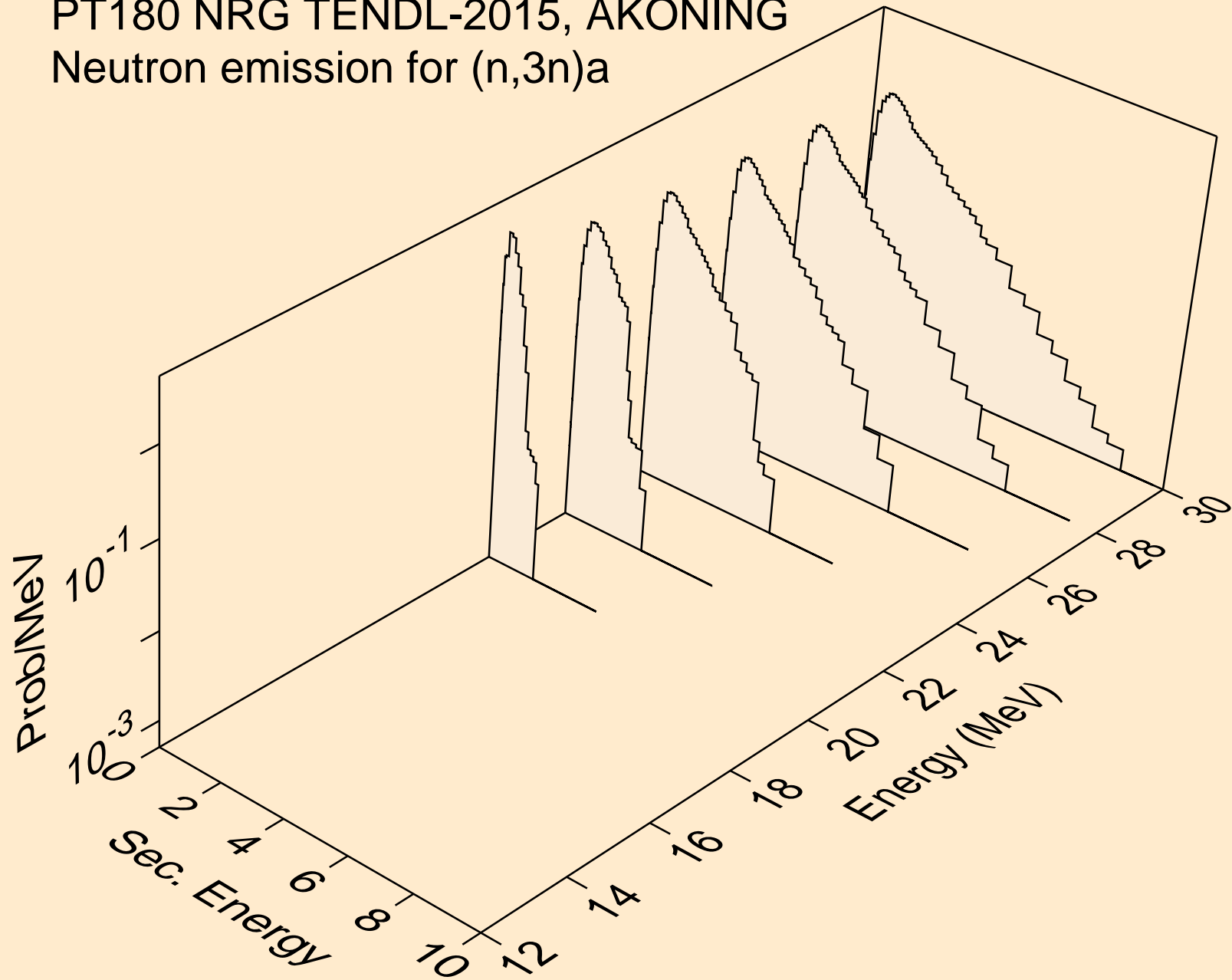
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



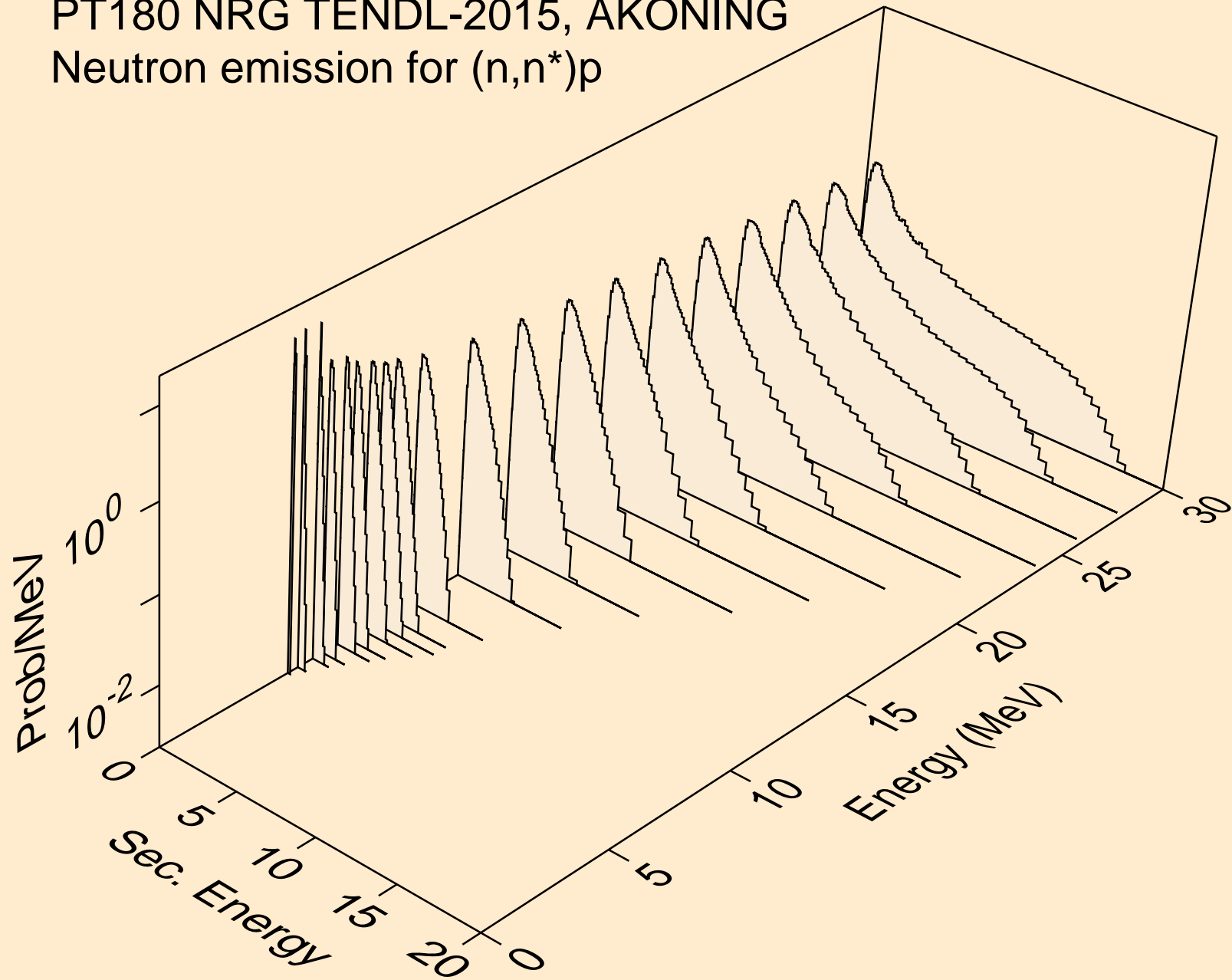
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



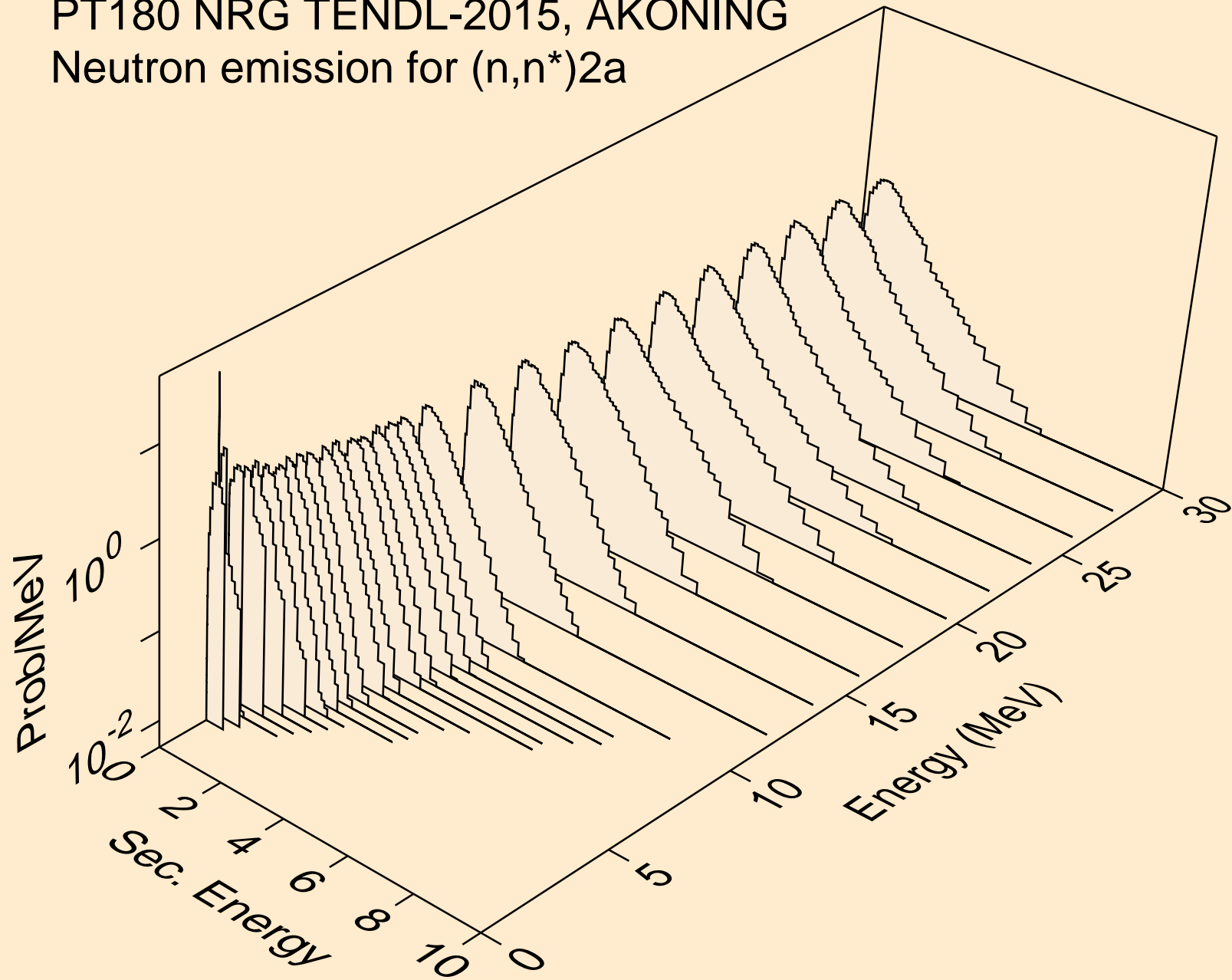
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



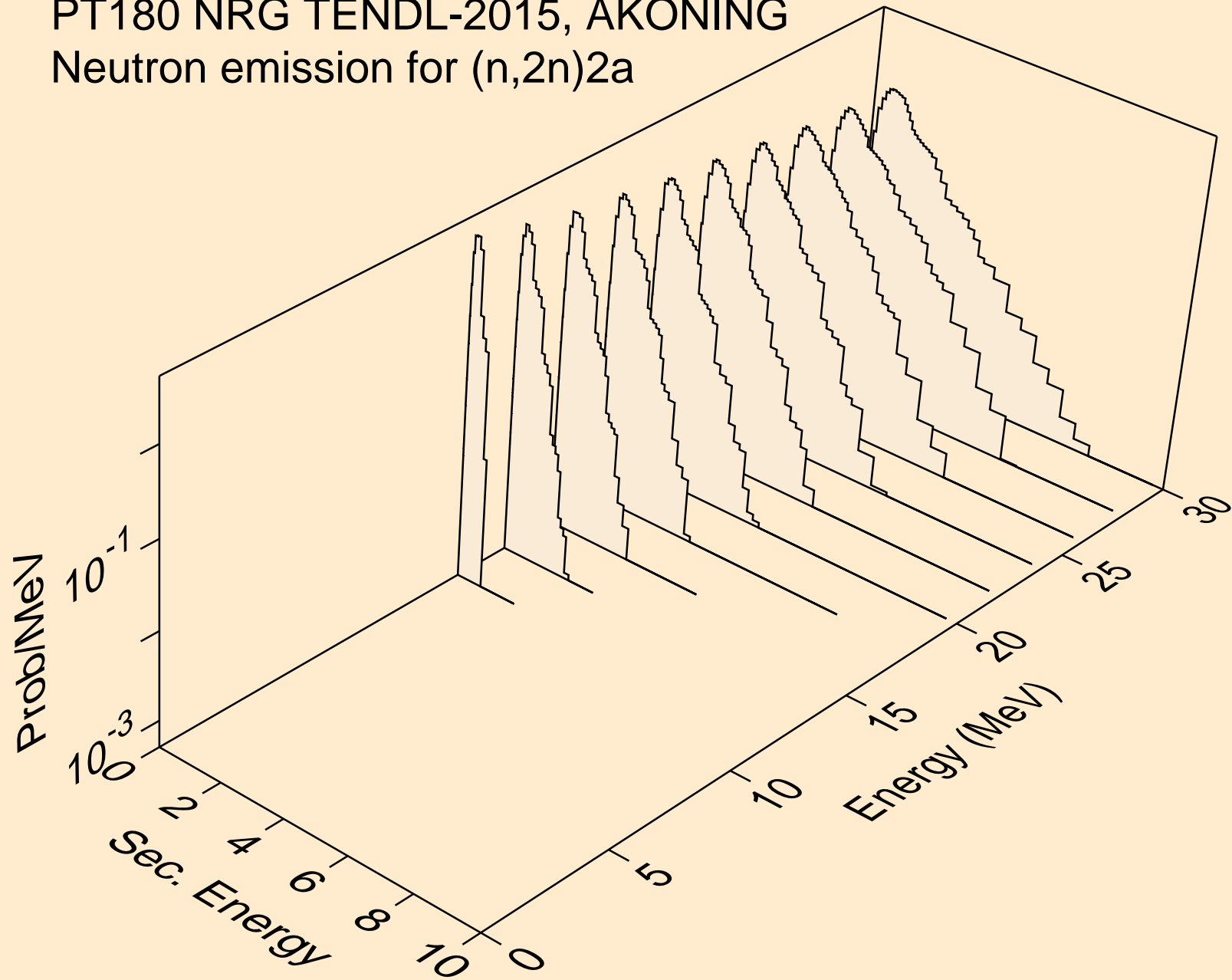
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



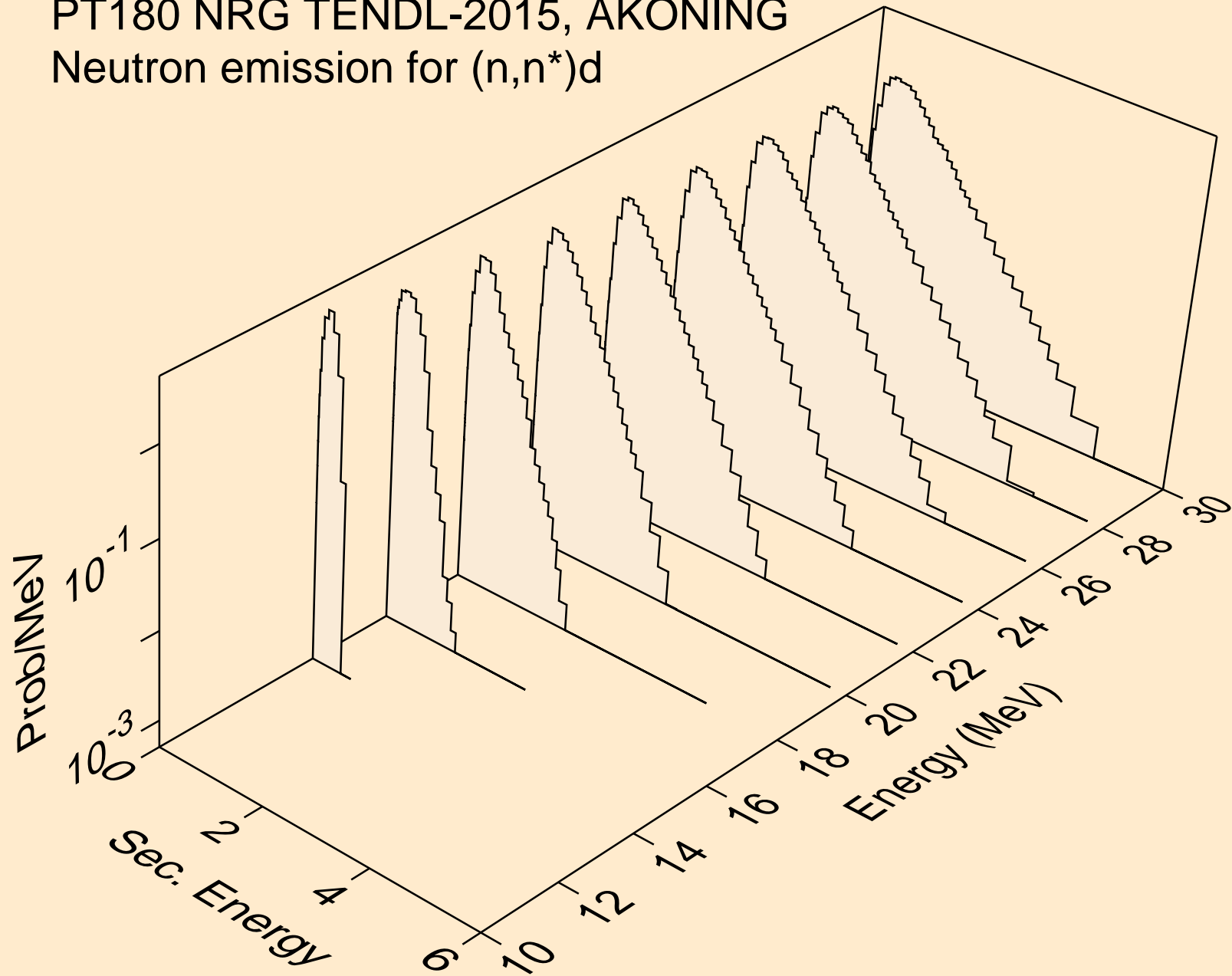
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



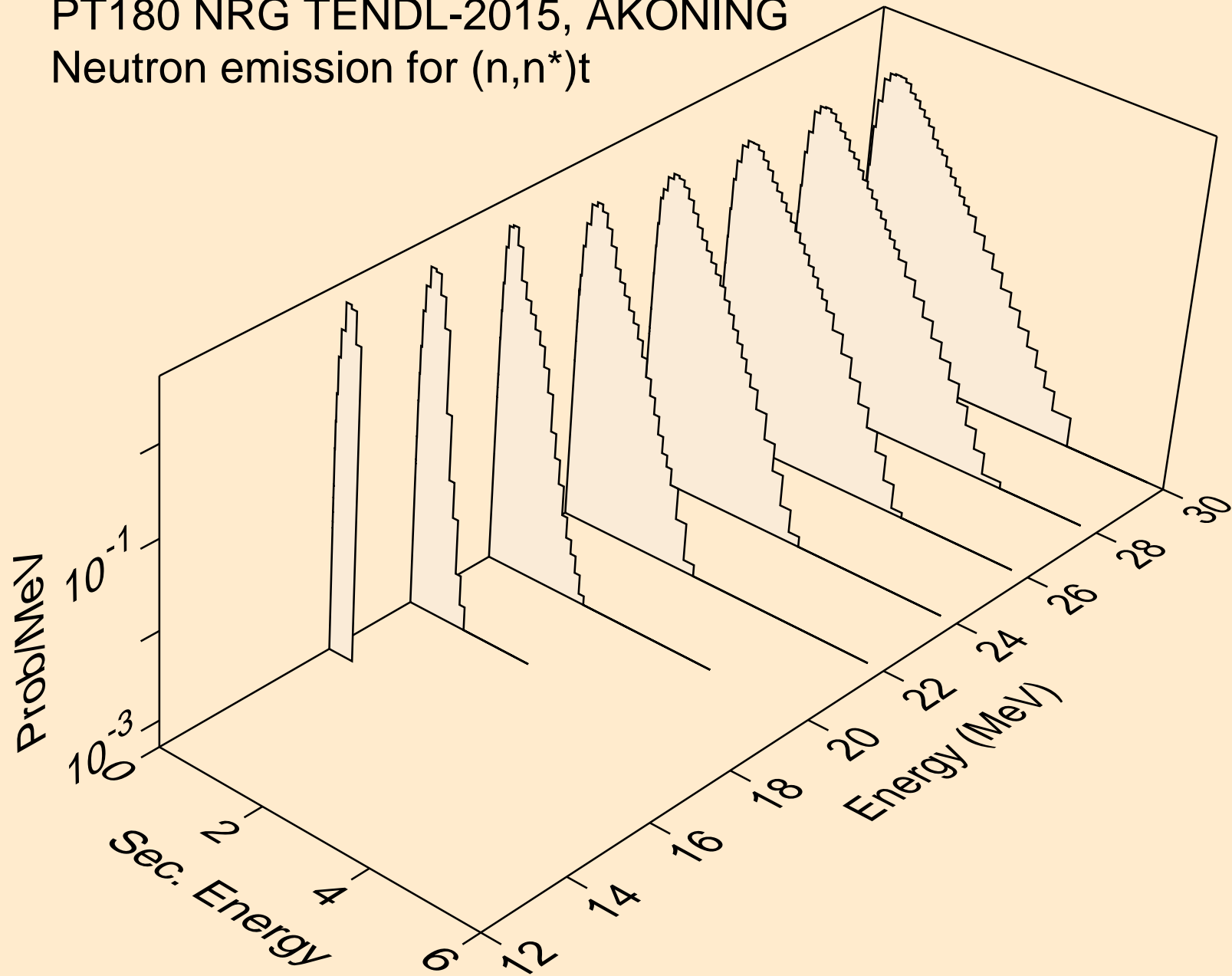
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



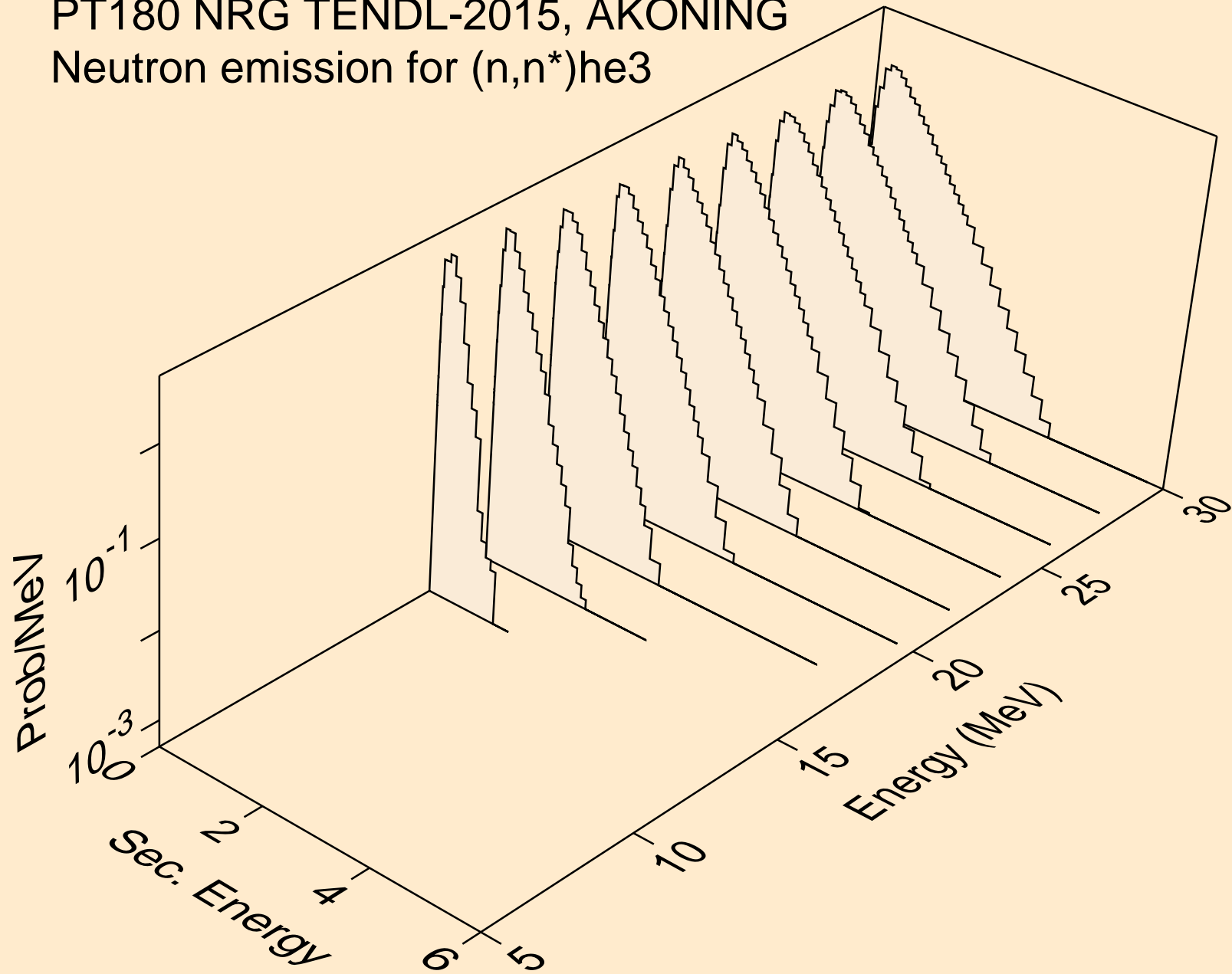
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



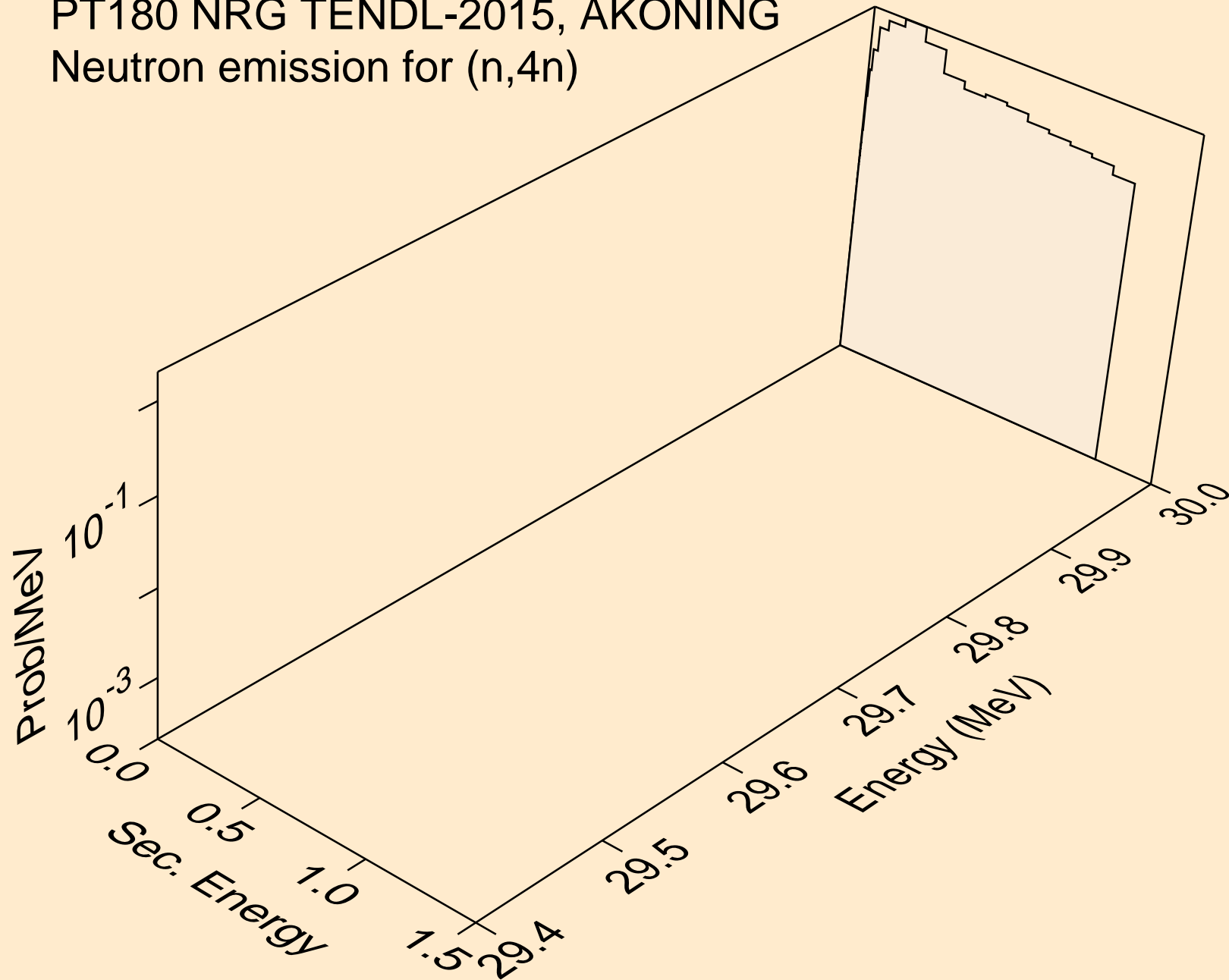
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



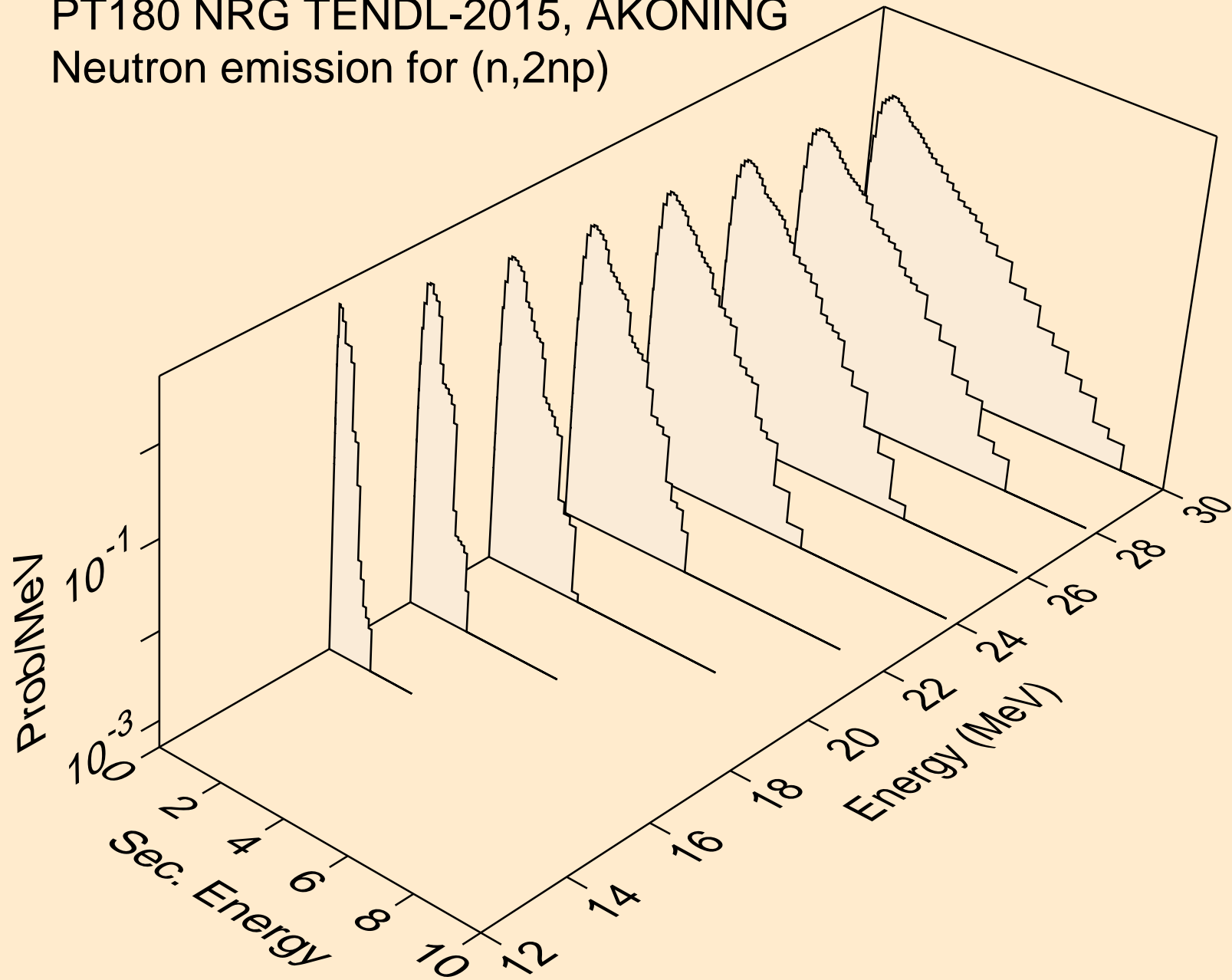
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



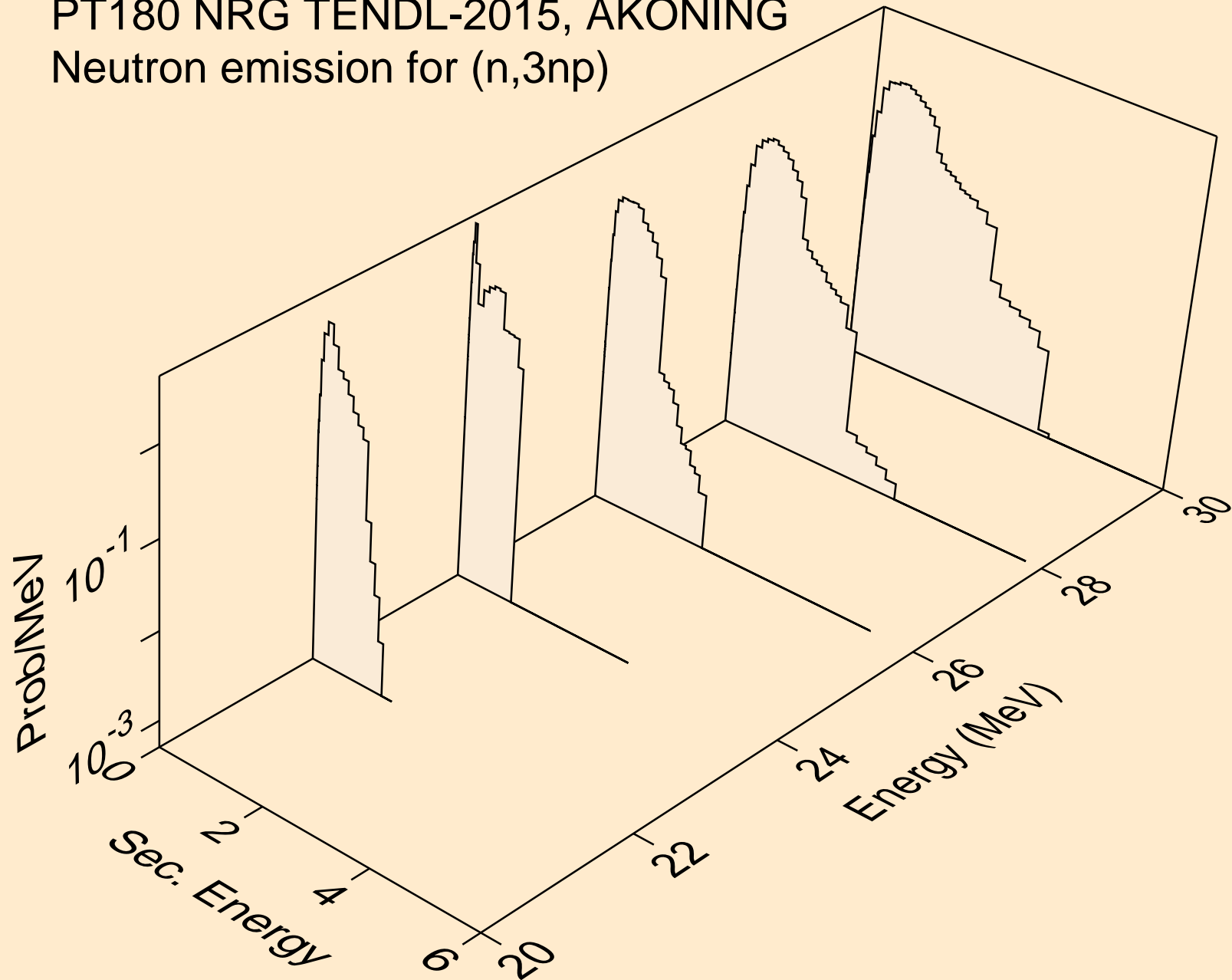
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



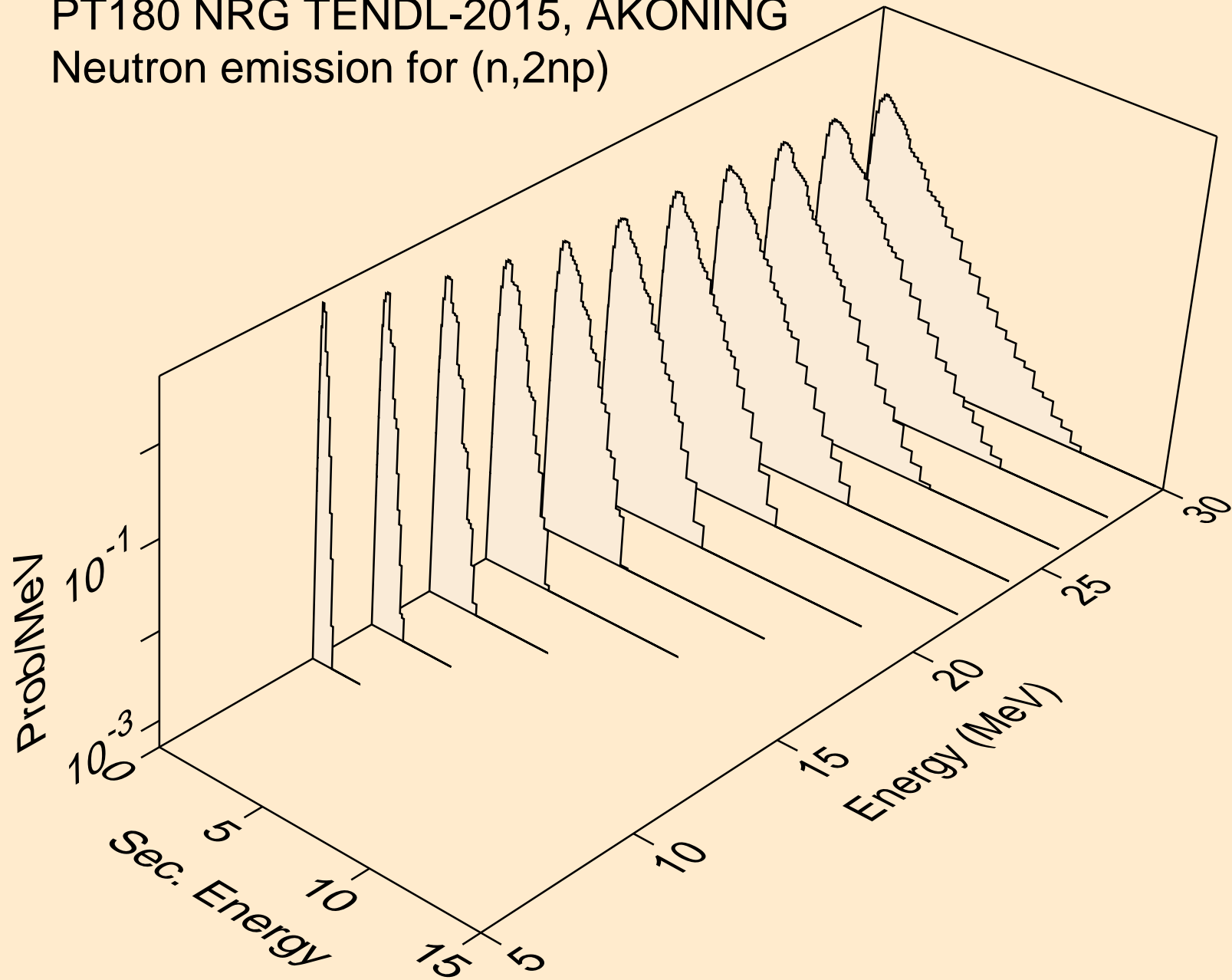
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



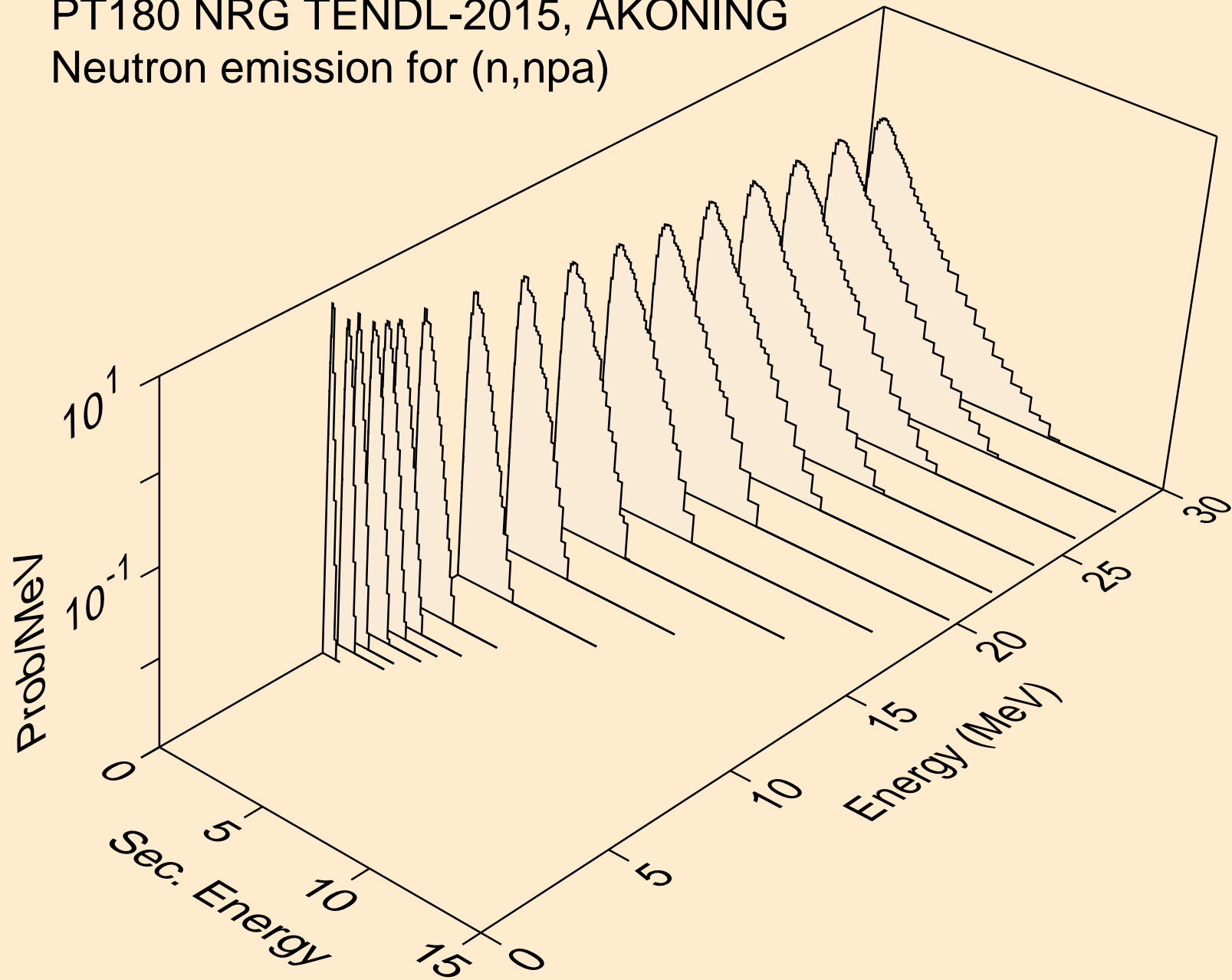
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



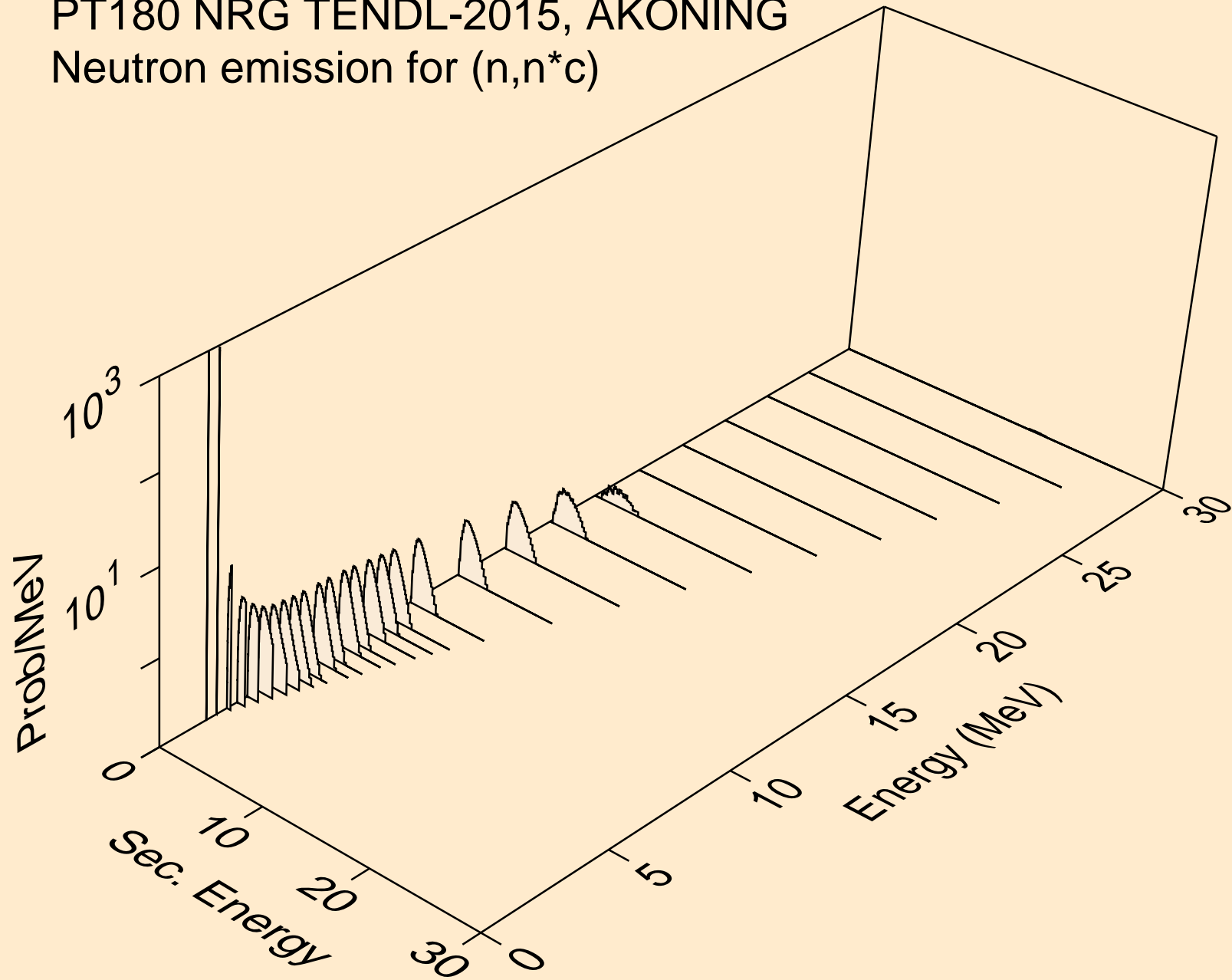
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



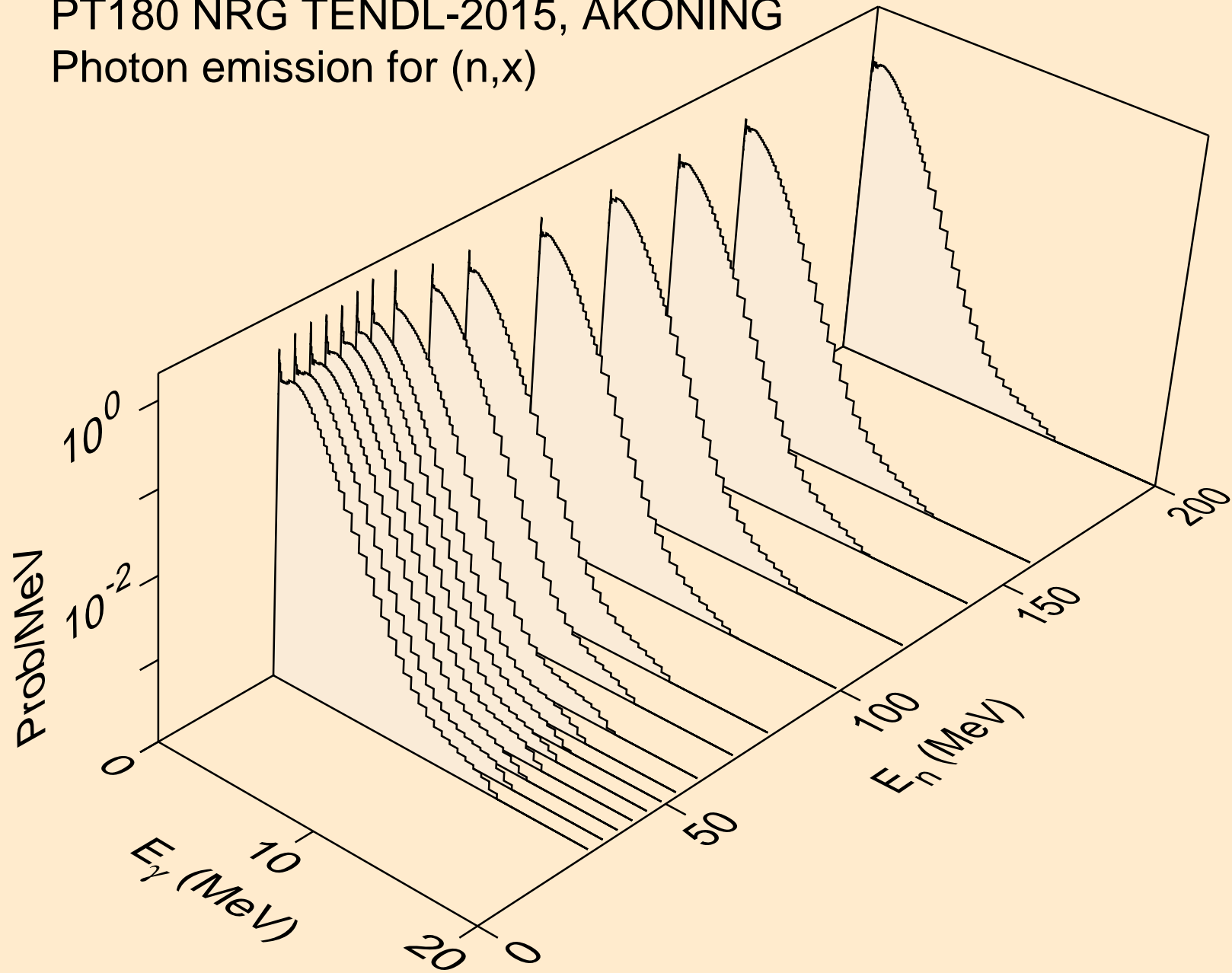
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



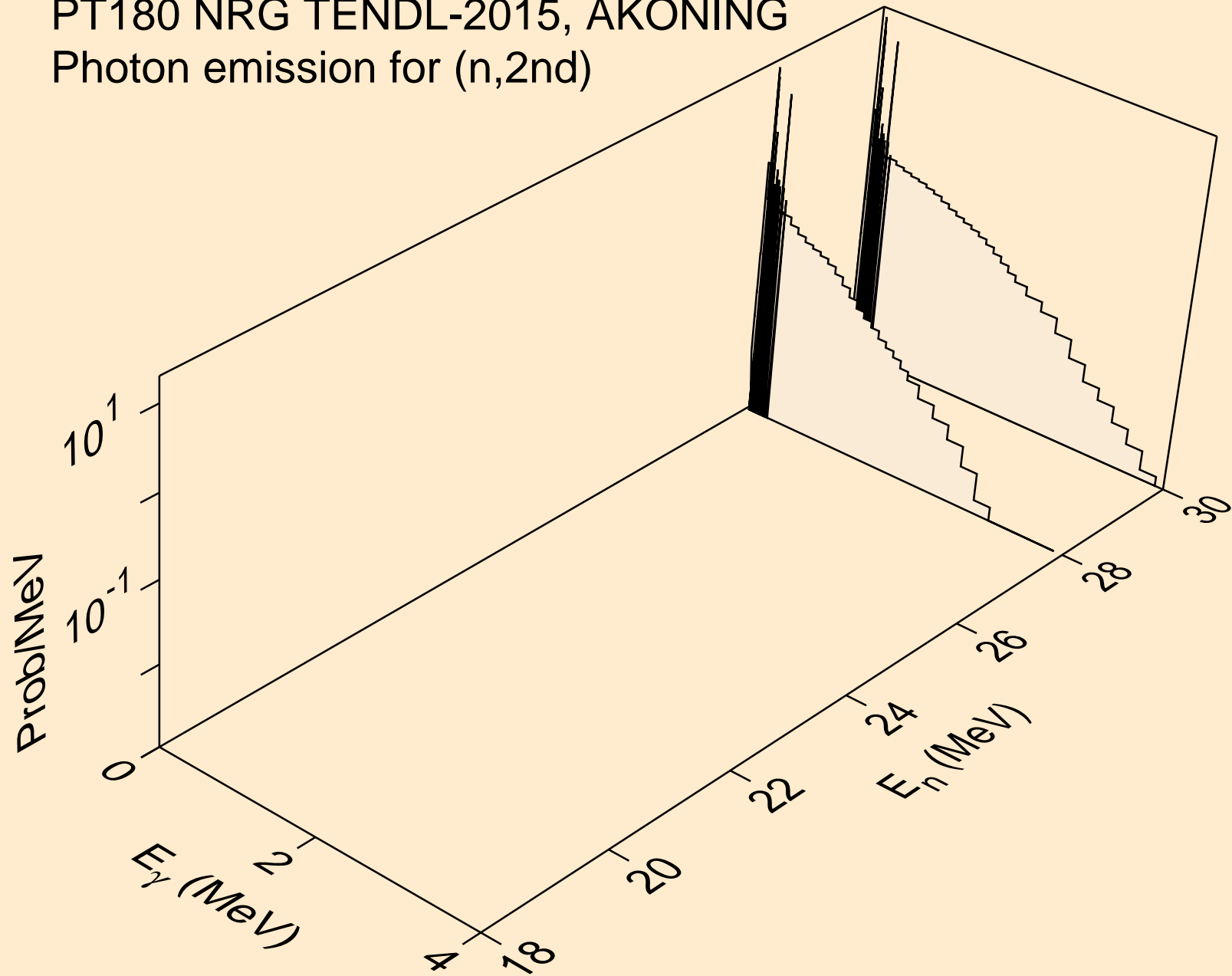
PT180 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



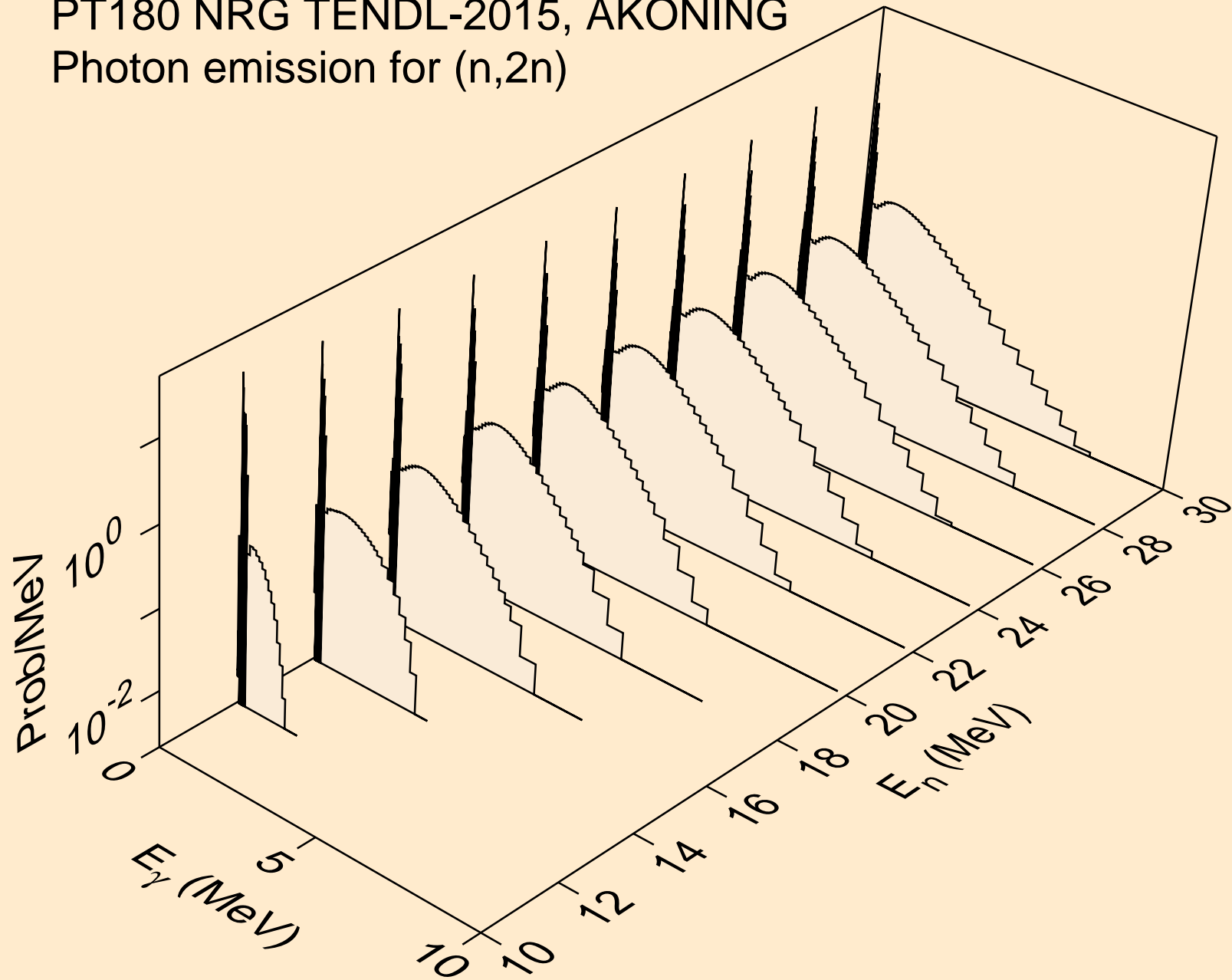
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,x)



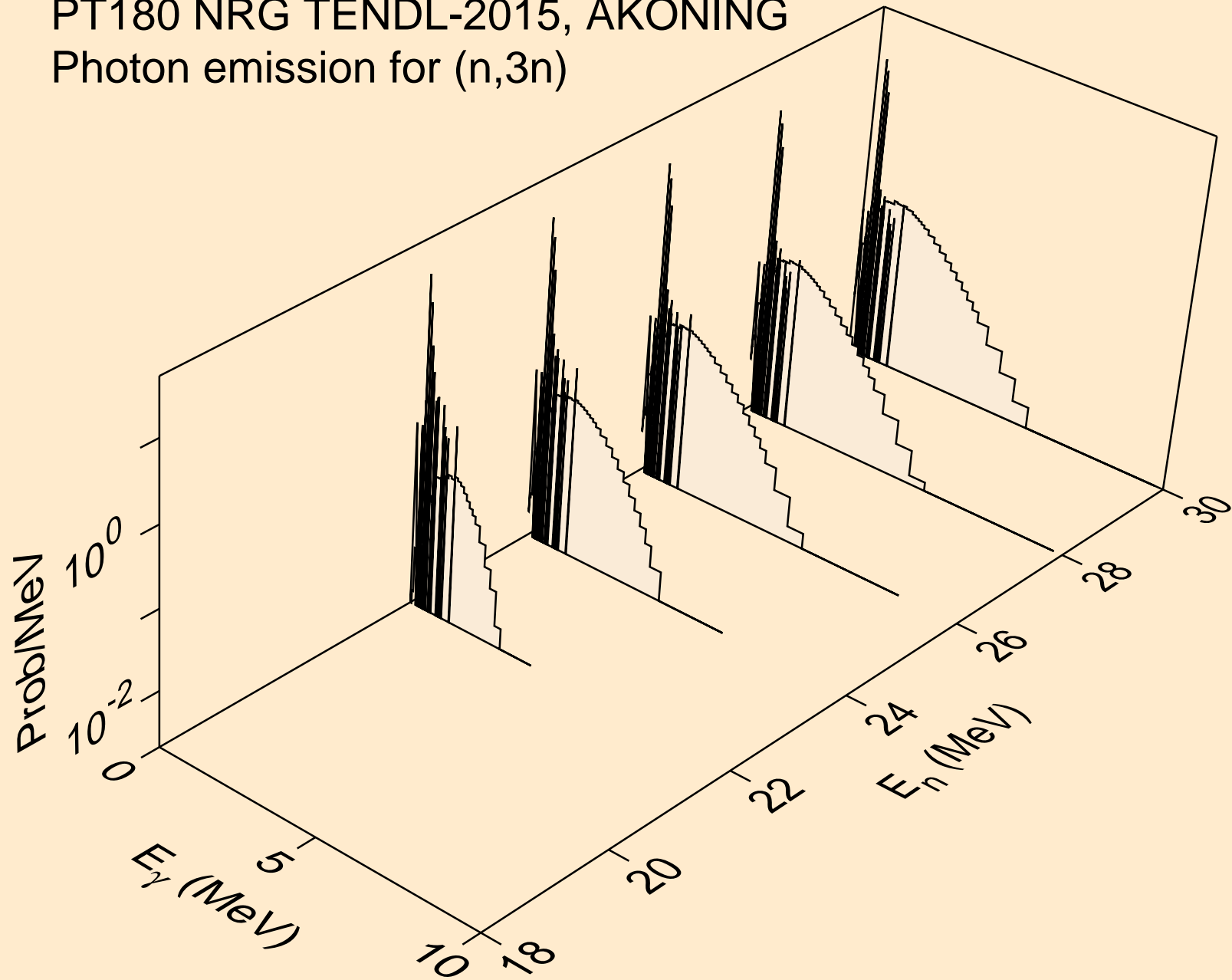
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



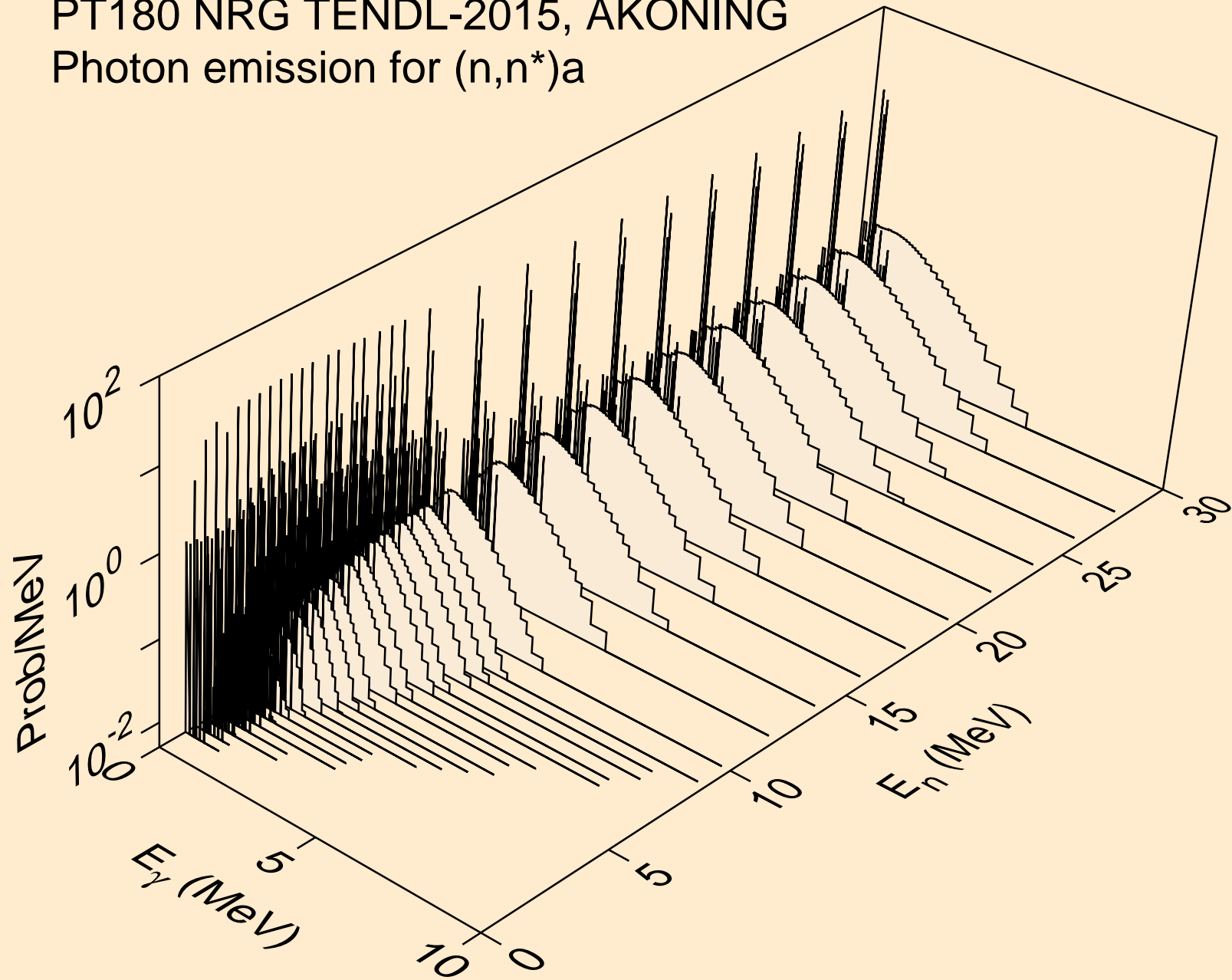
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



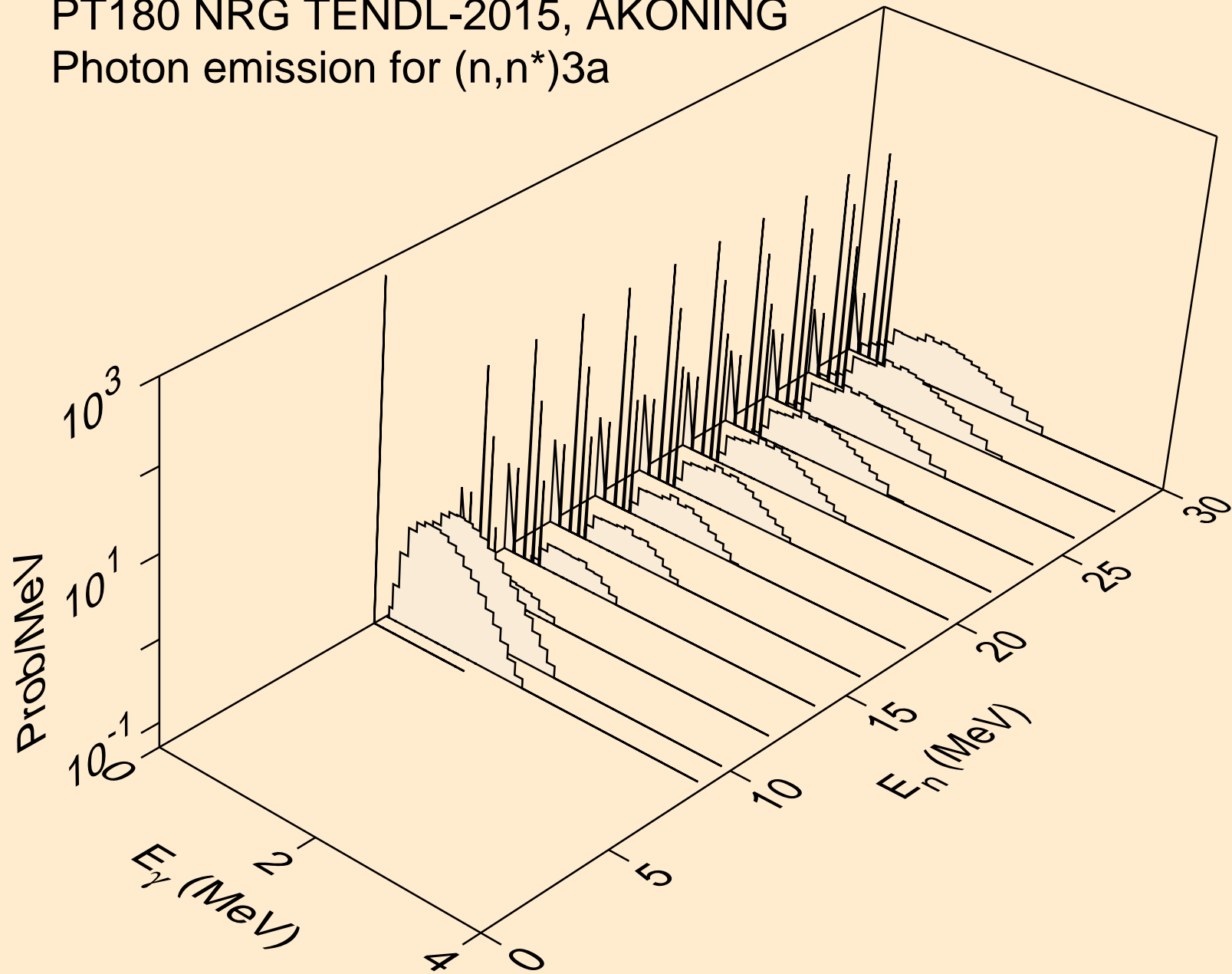
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



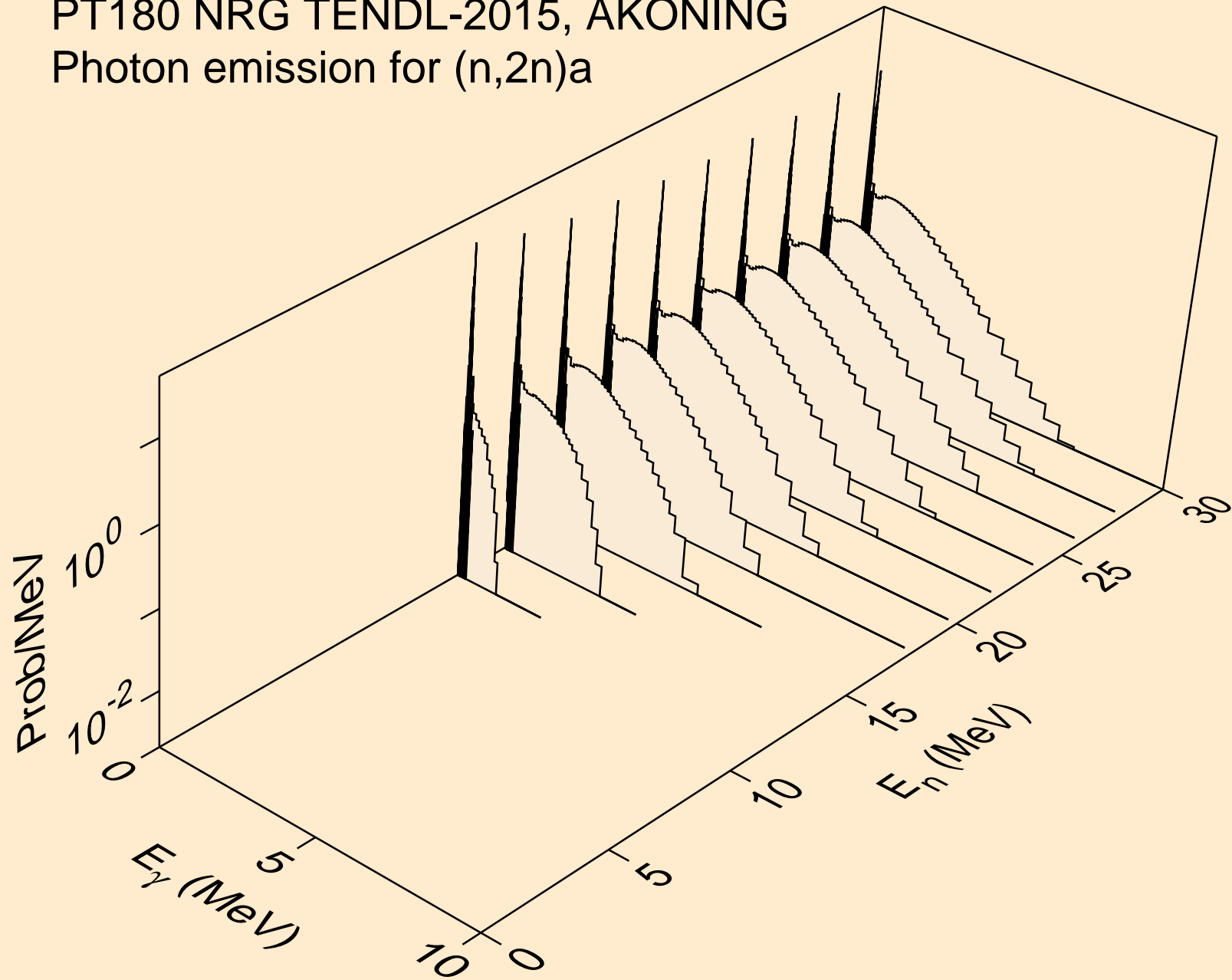
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



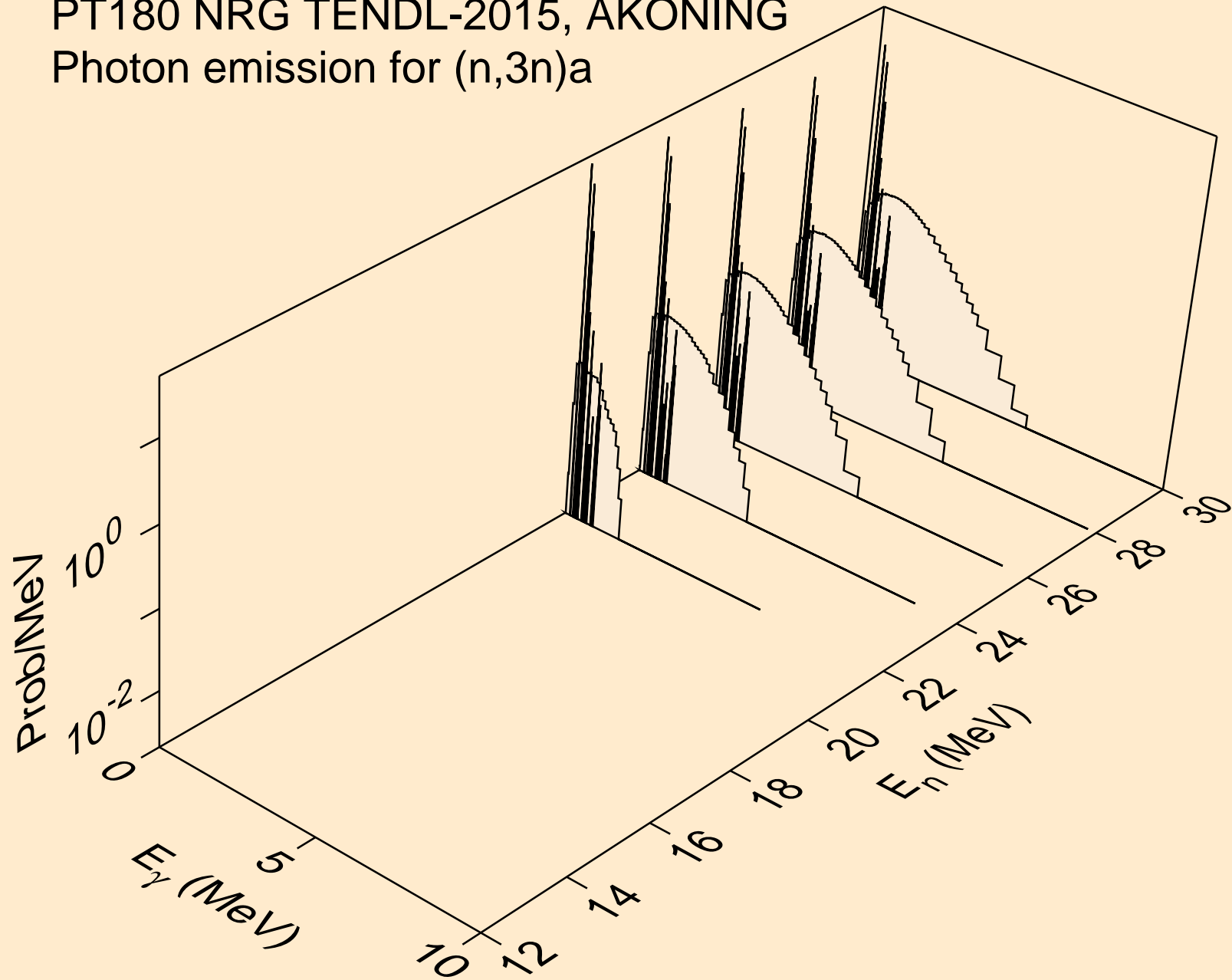
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



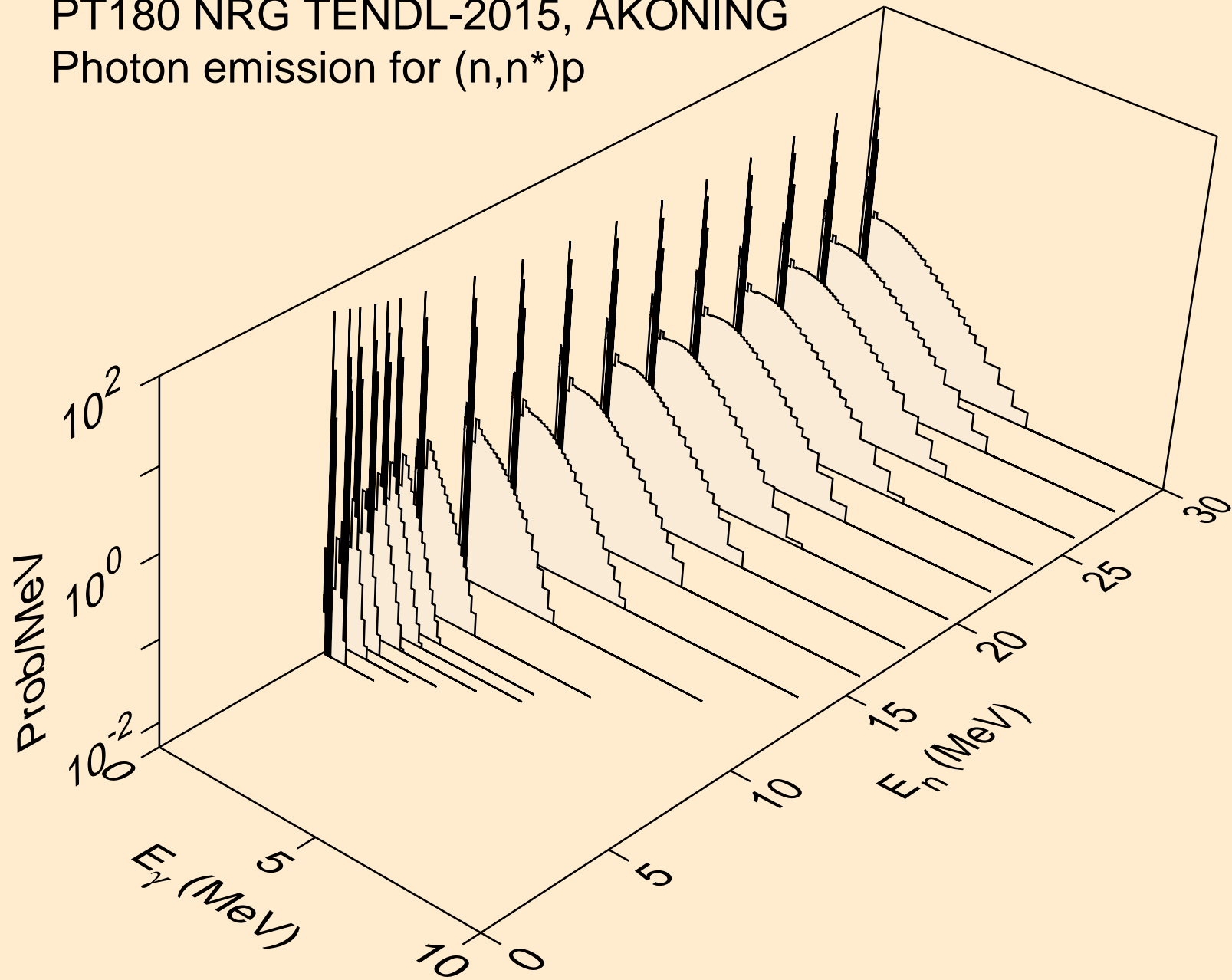
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



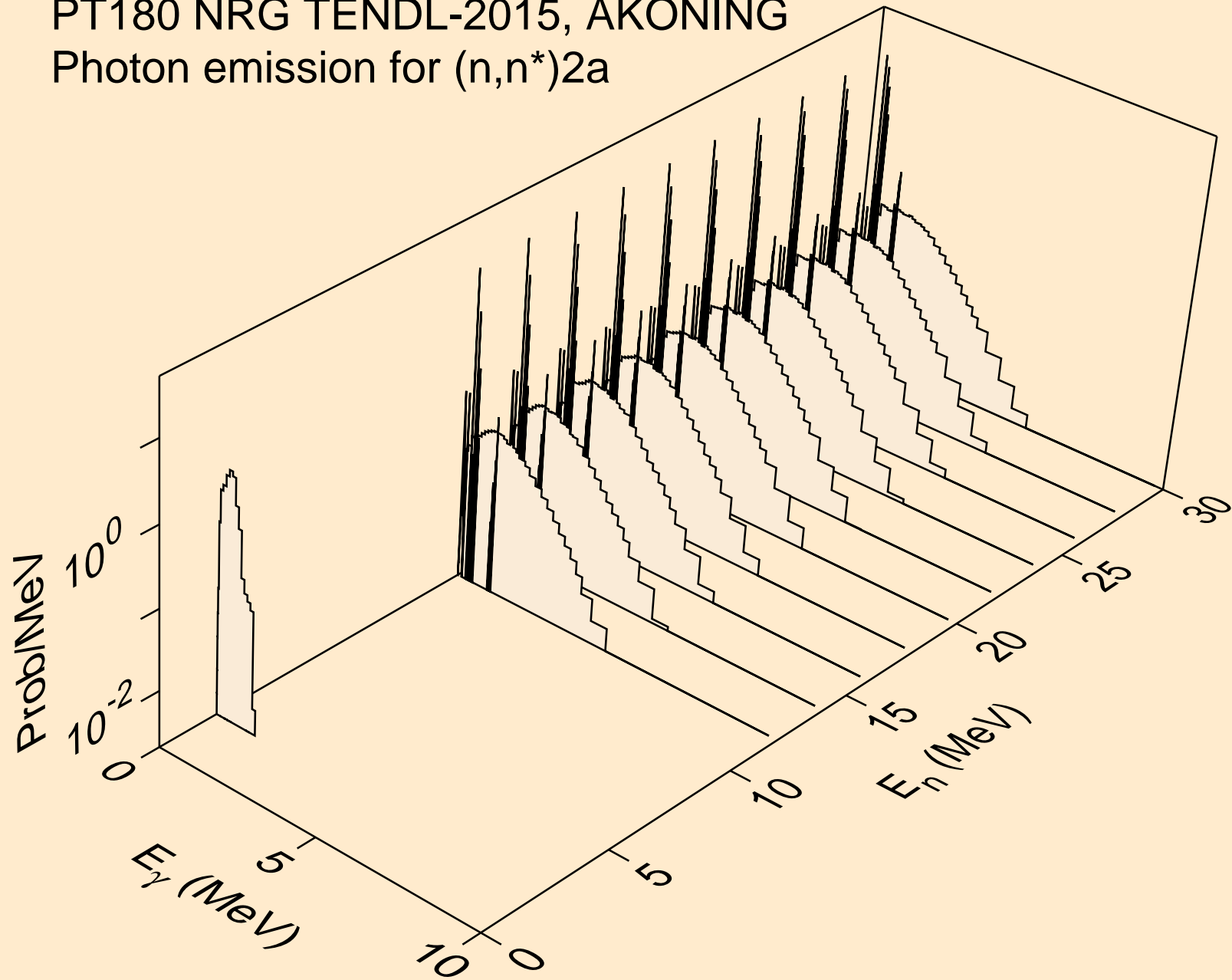
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



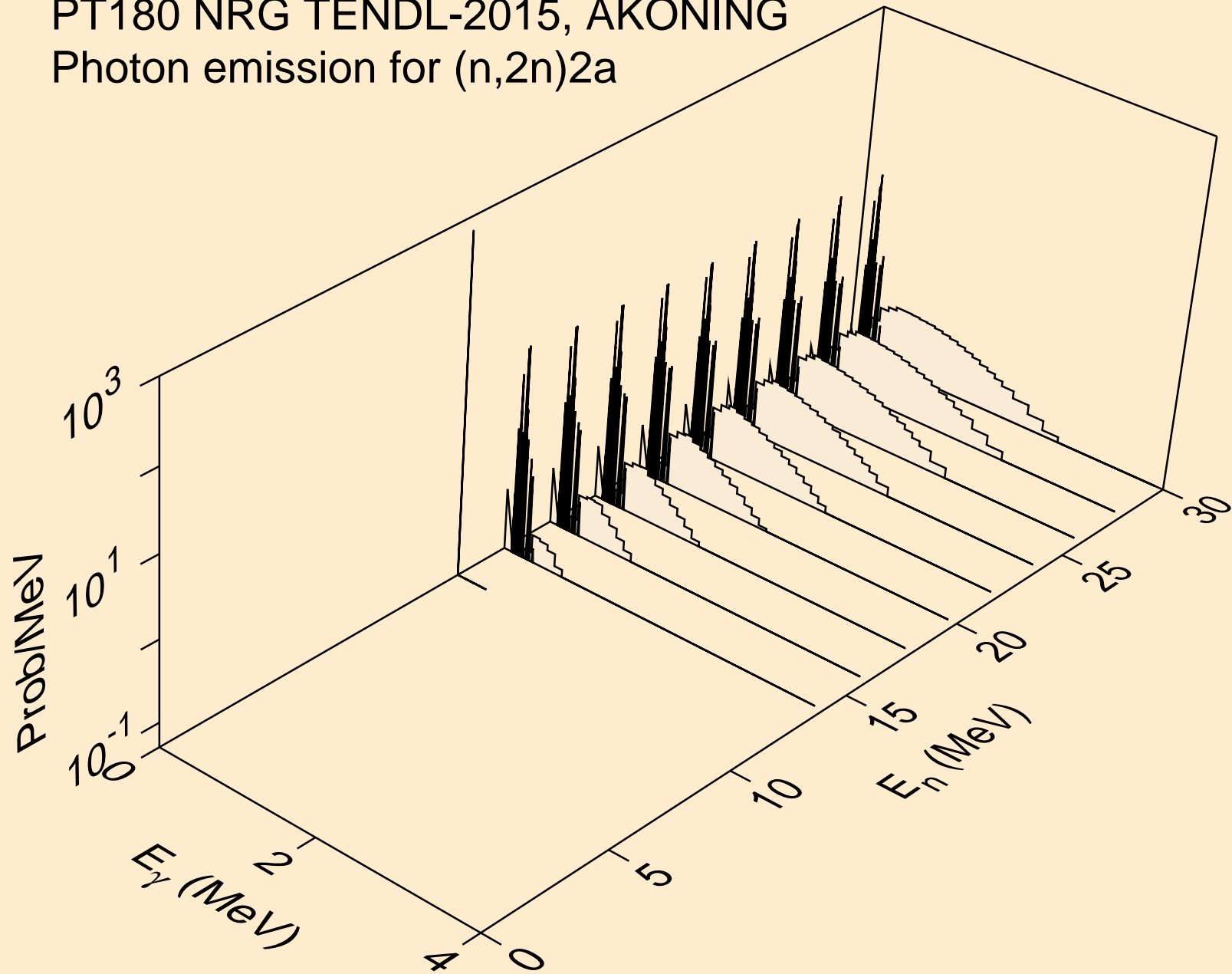
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



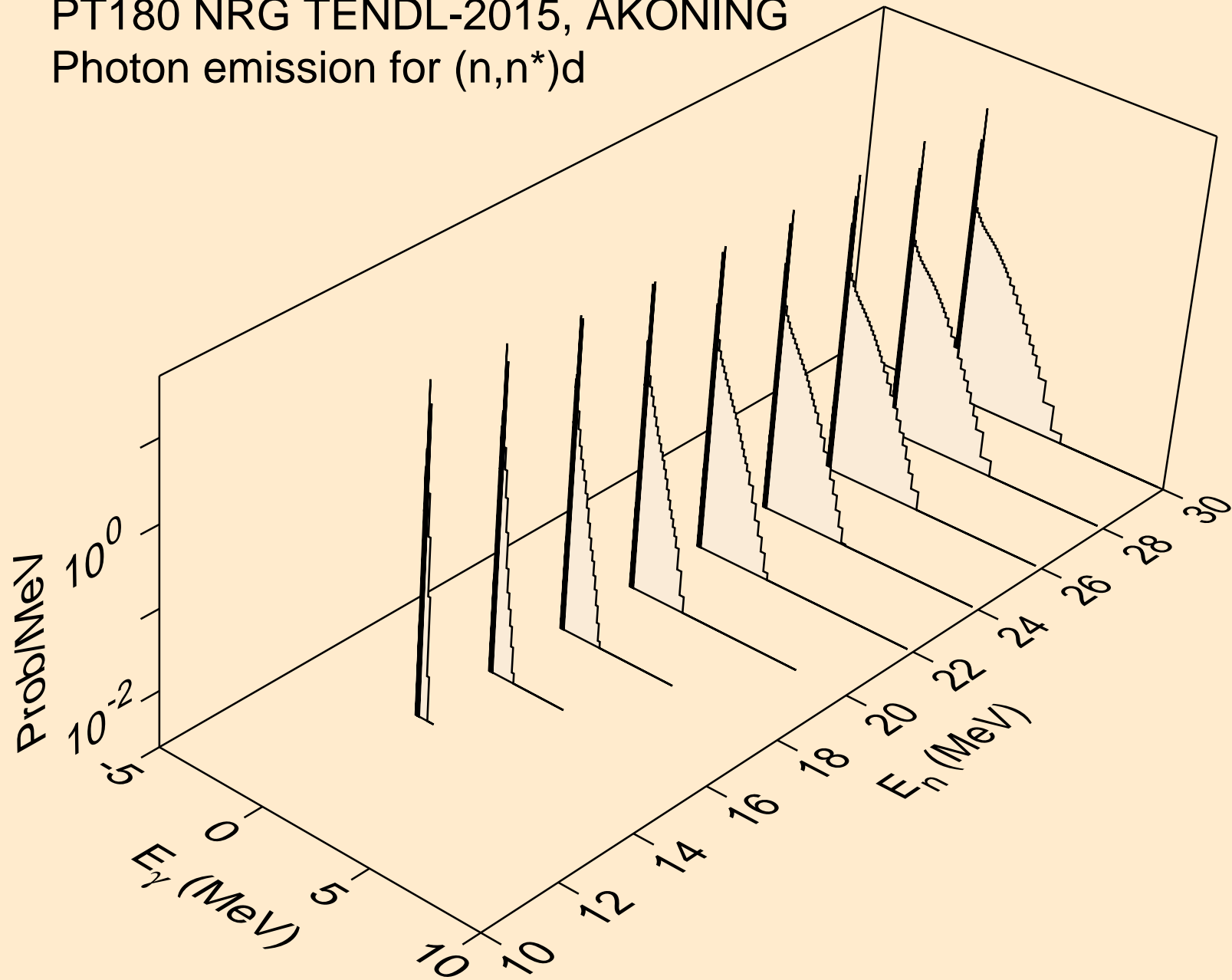
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



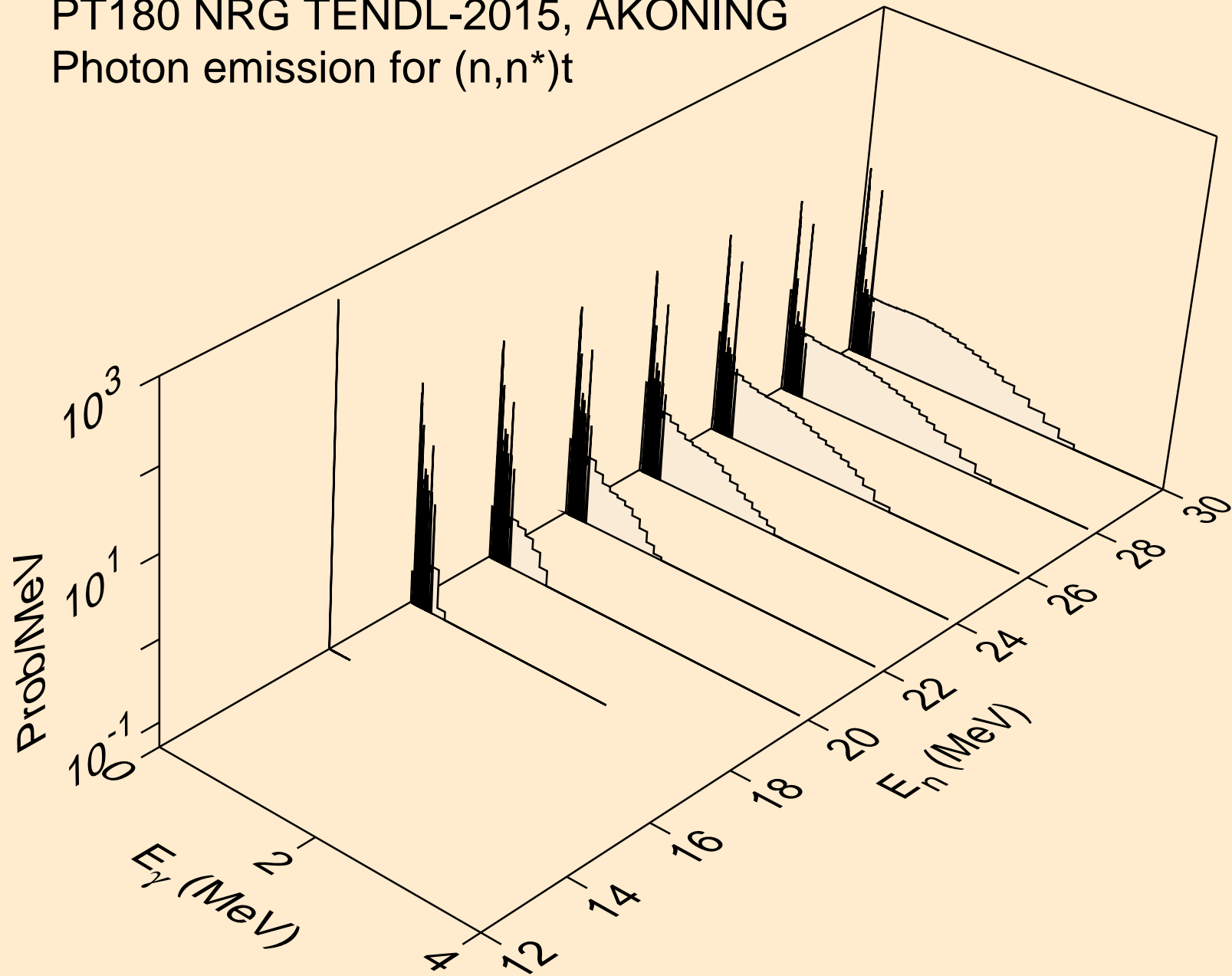
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



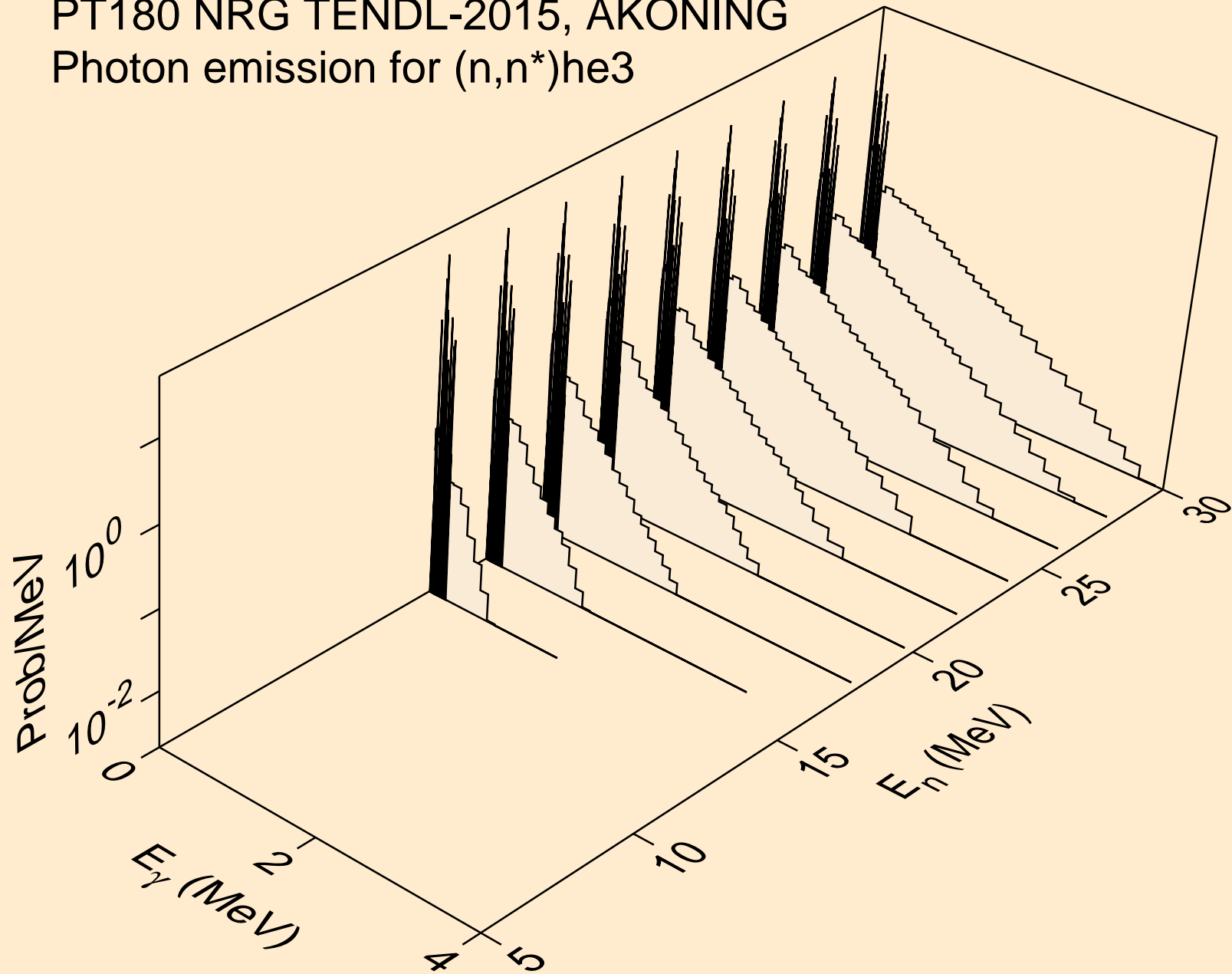
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



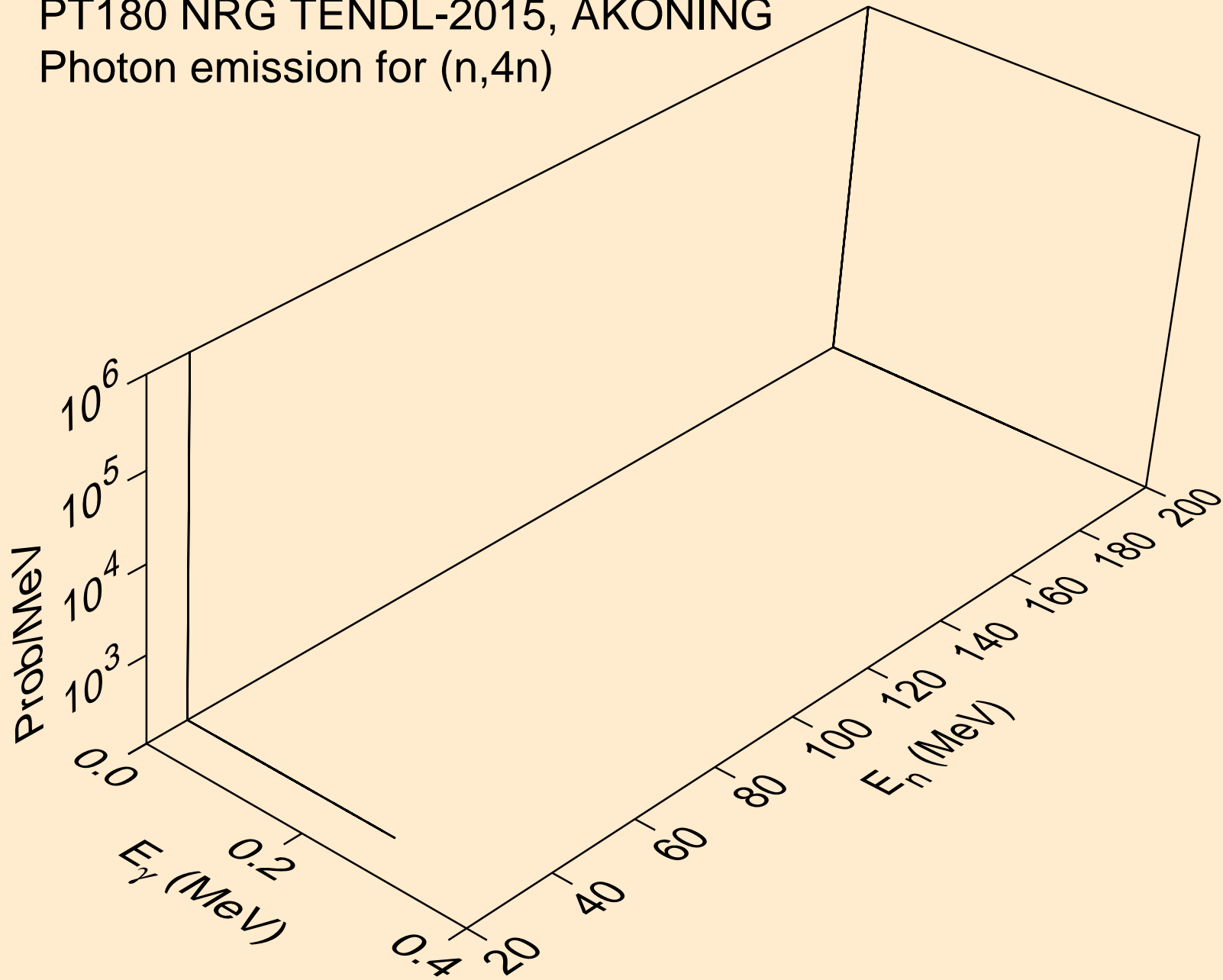
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



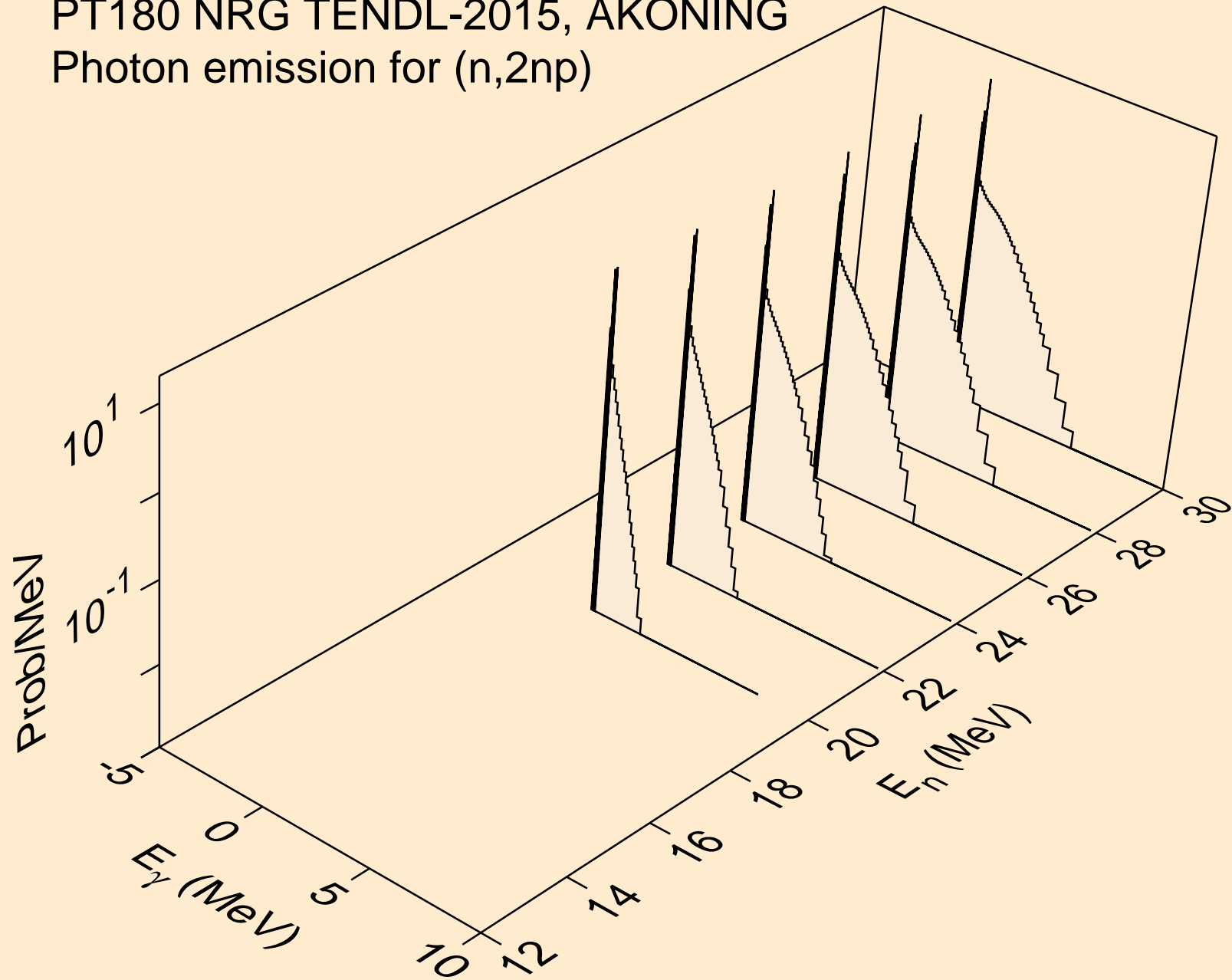
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



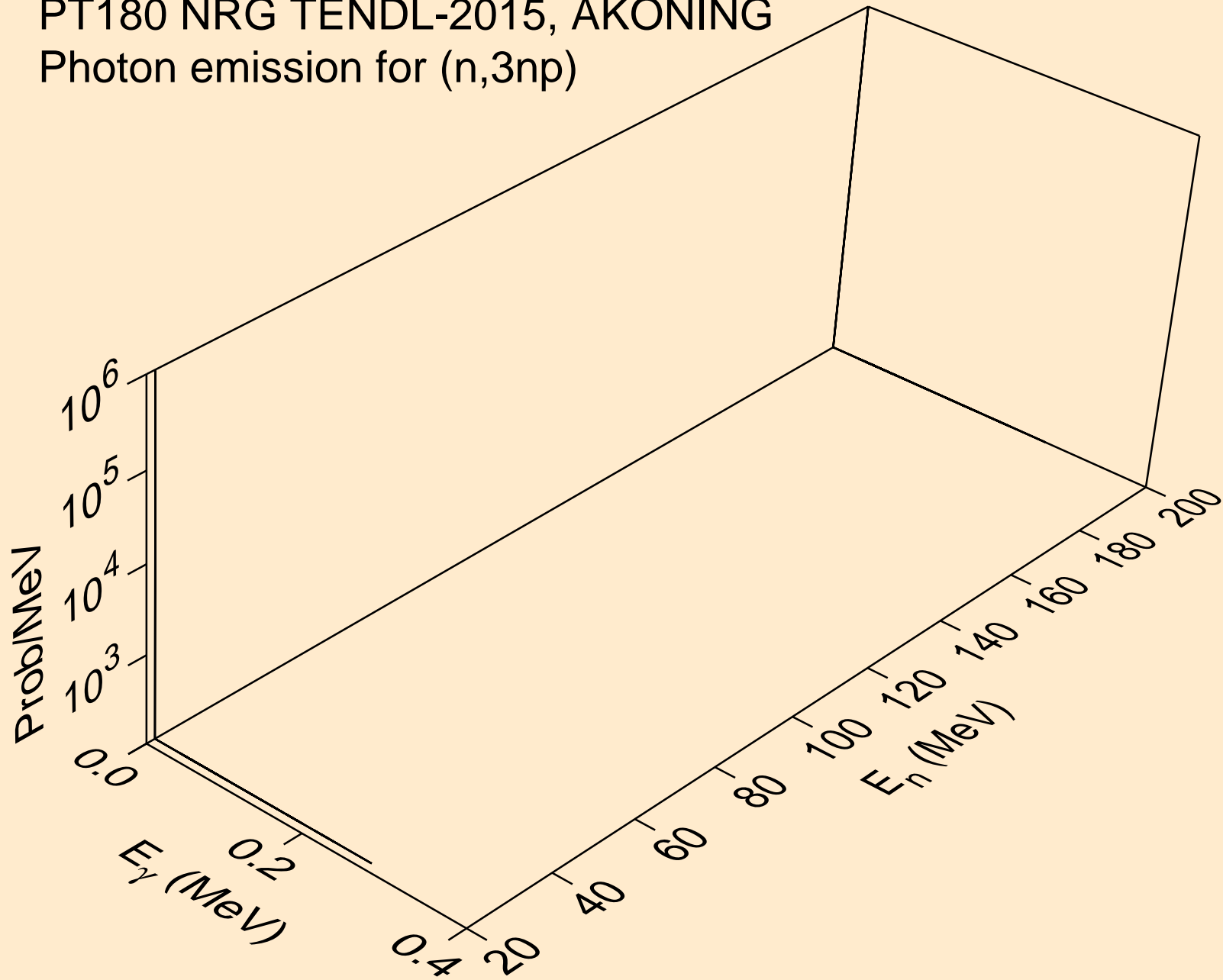
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



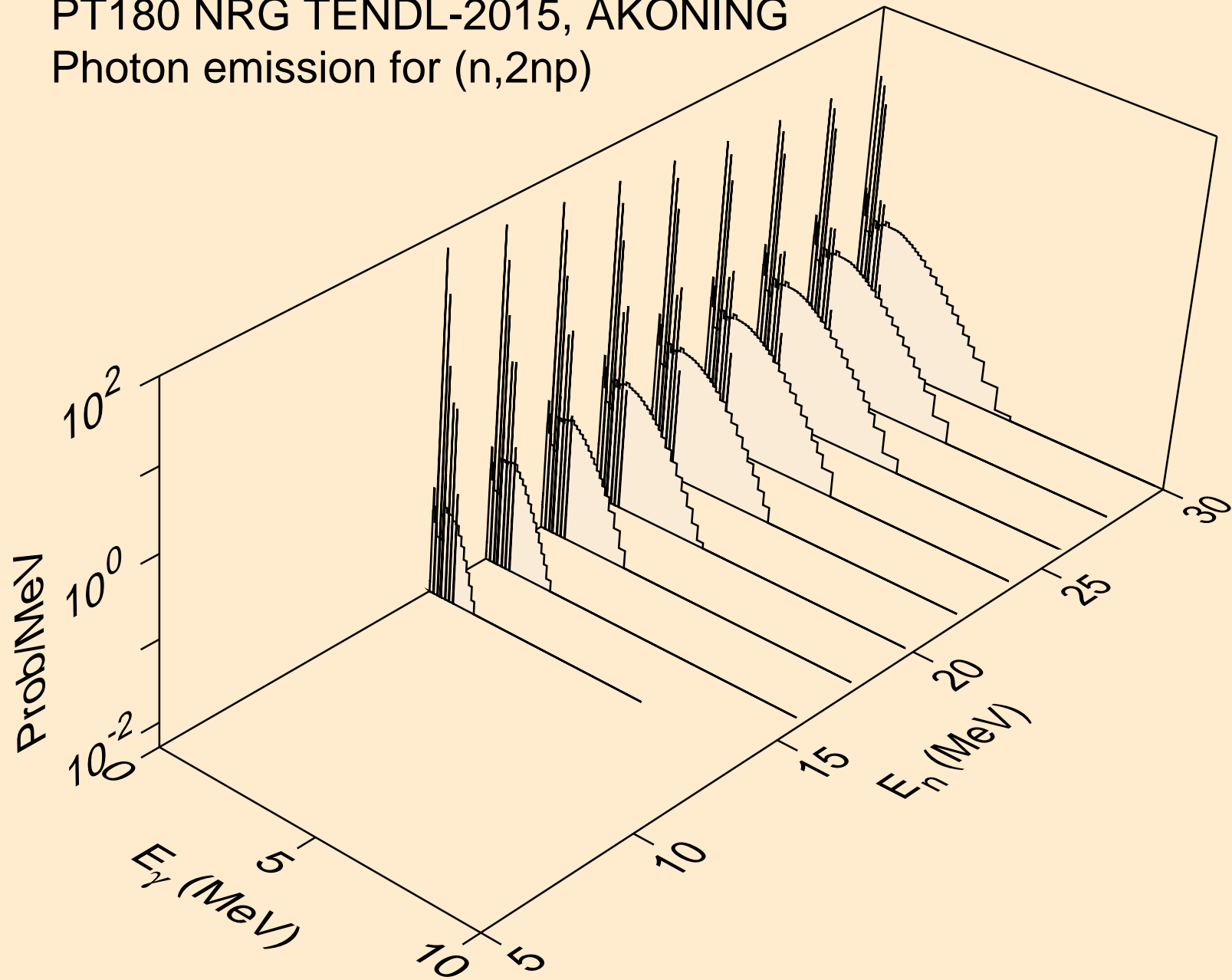
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



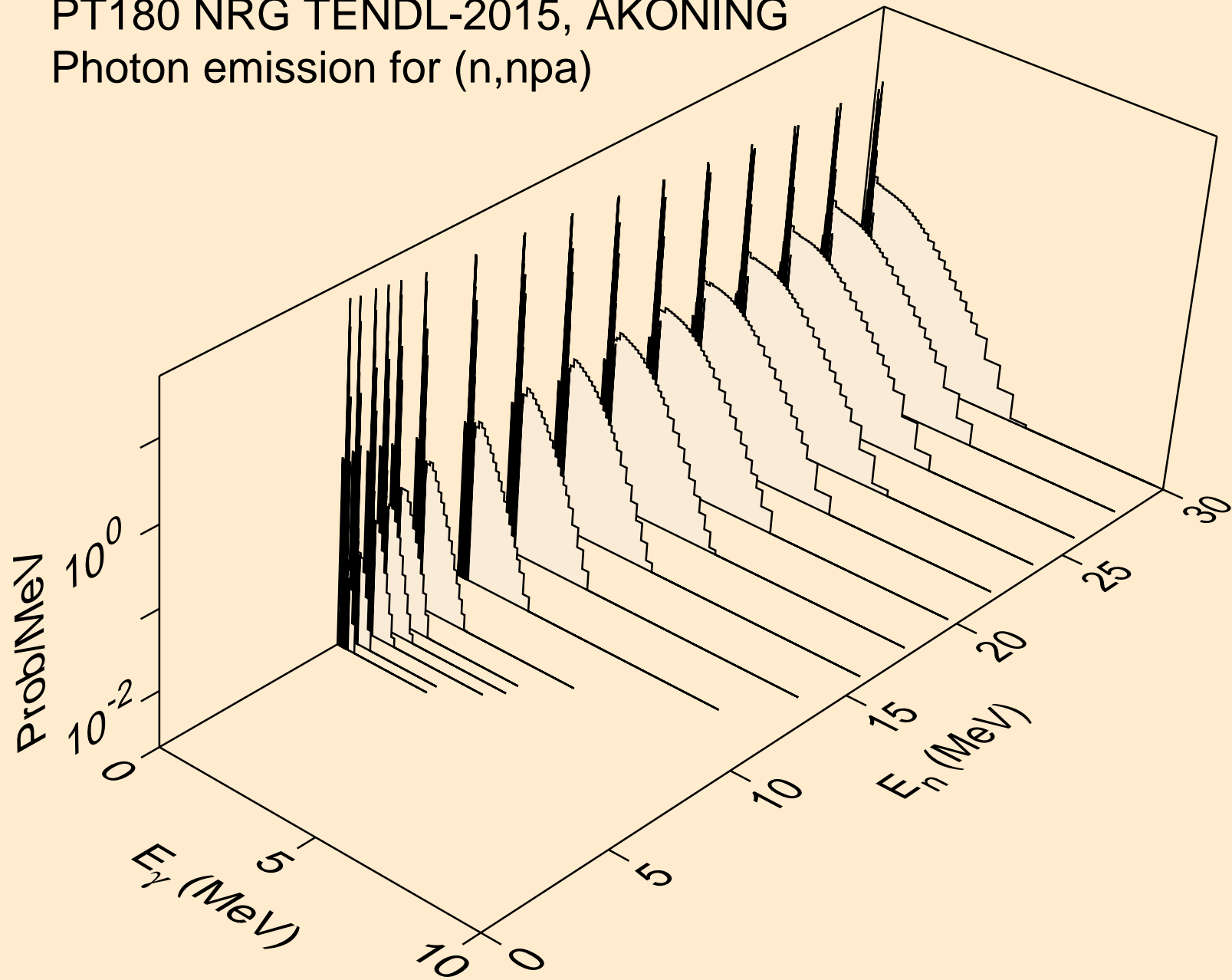
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



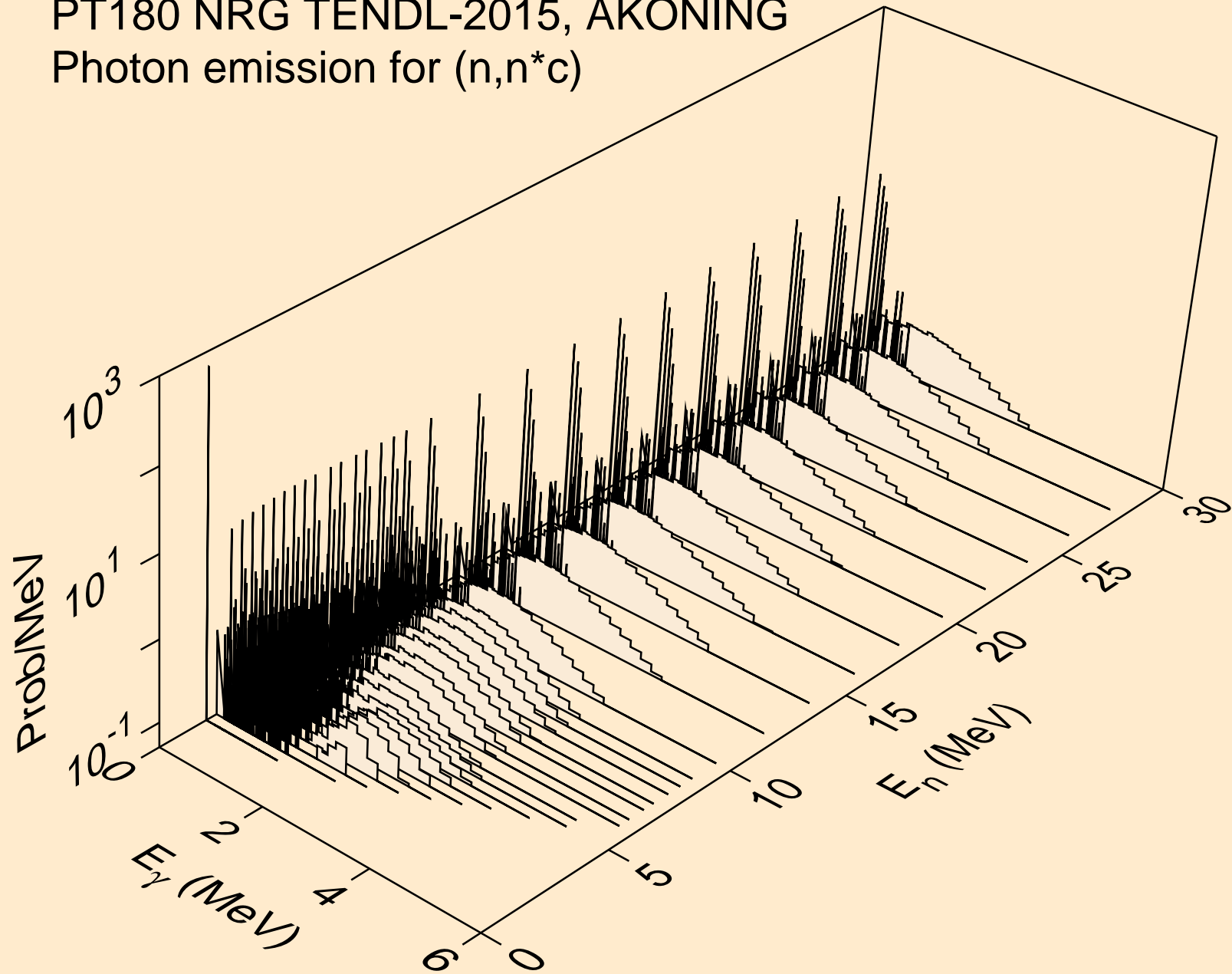
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



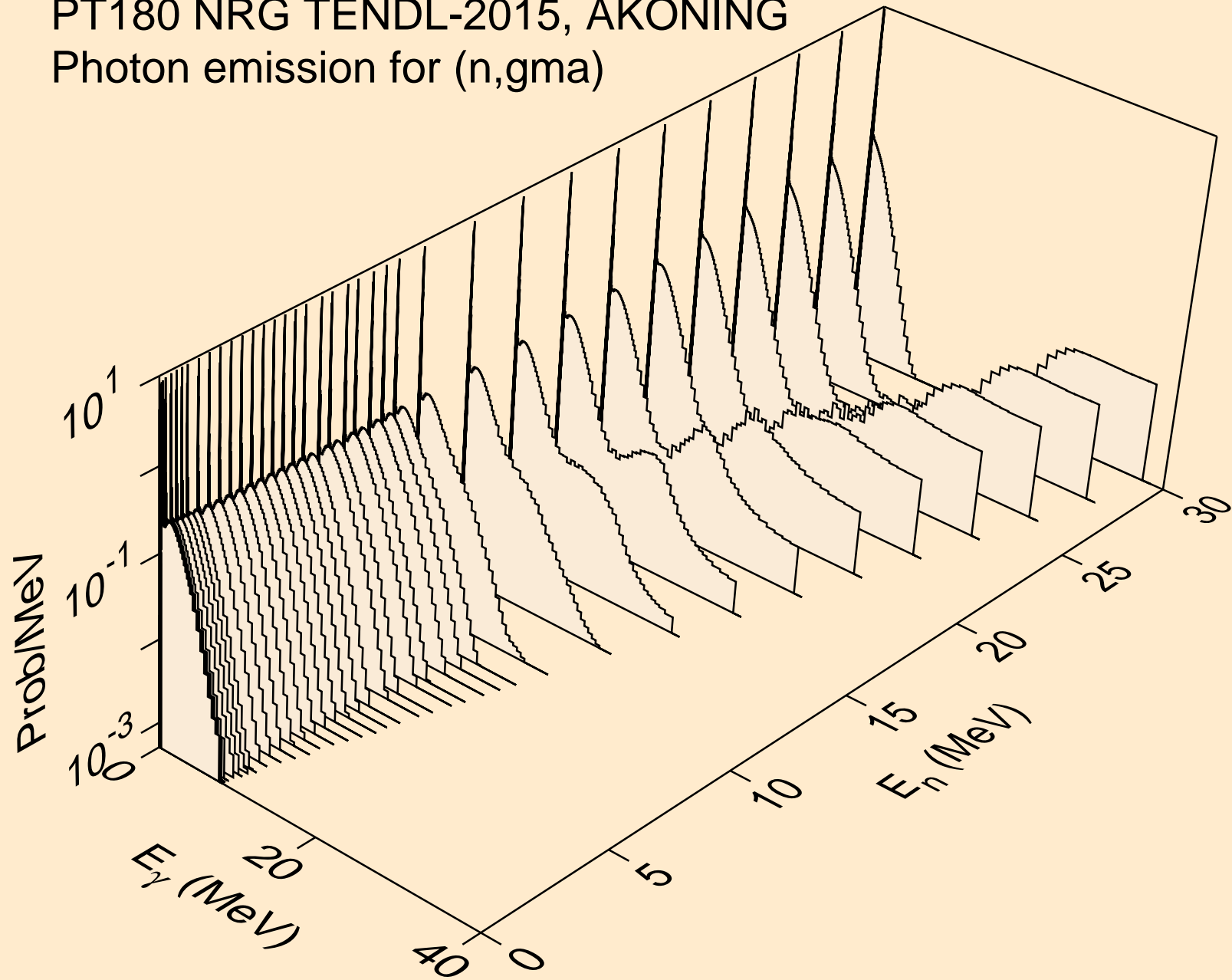
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



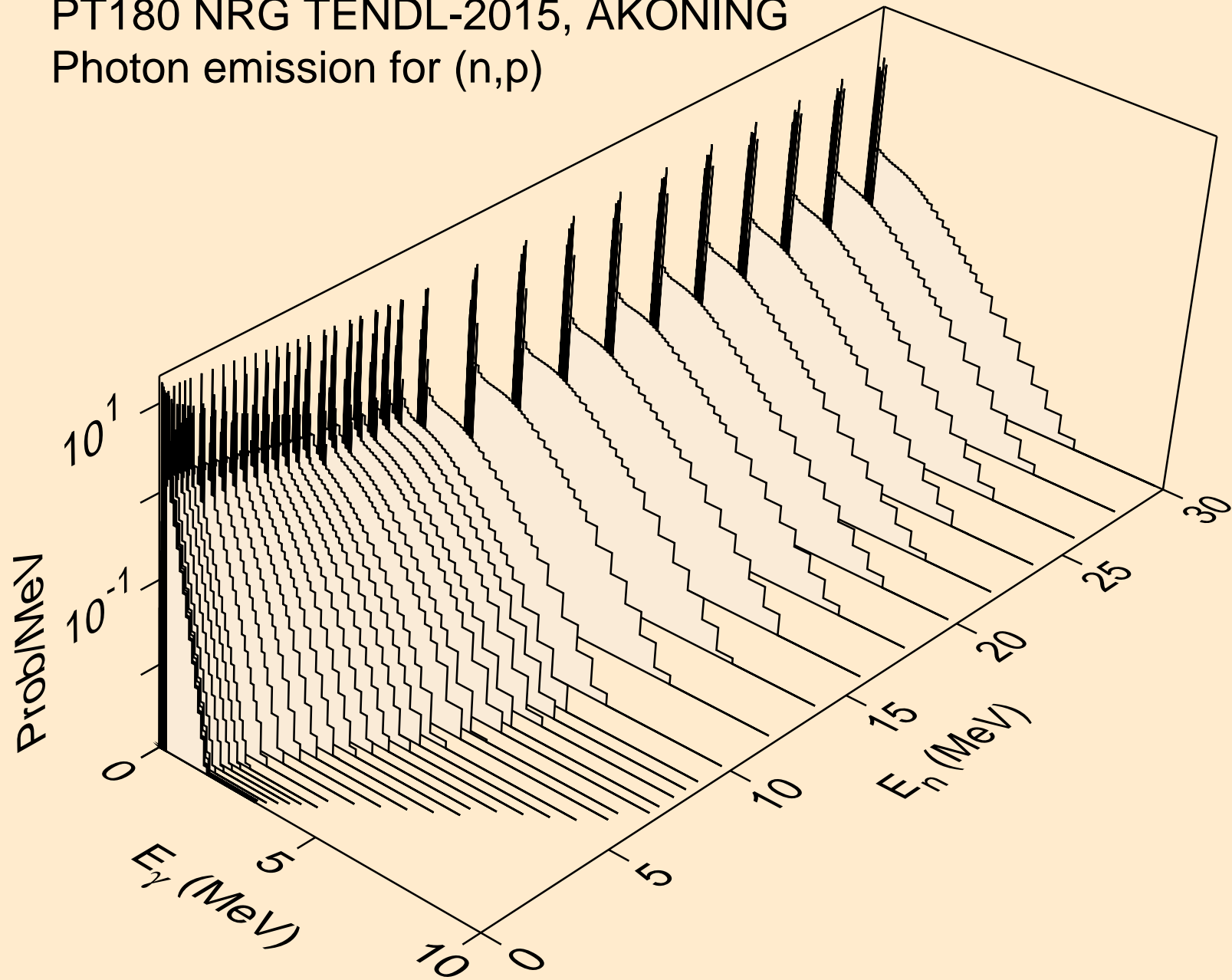
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



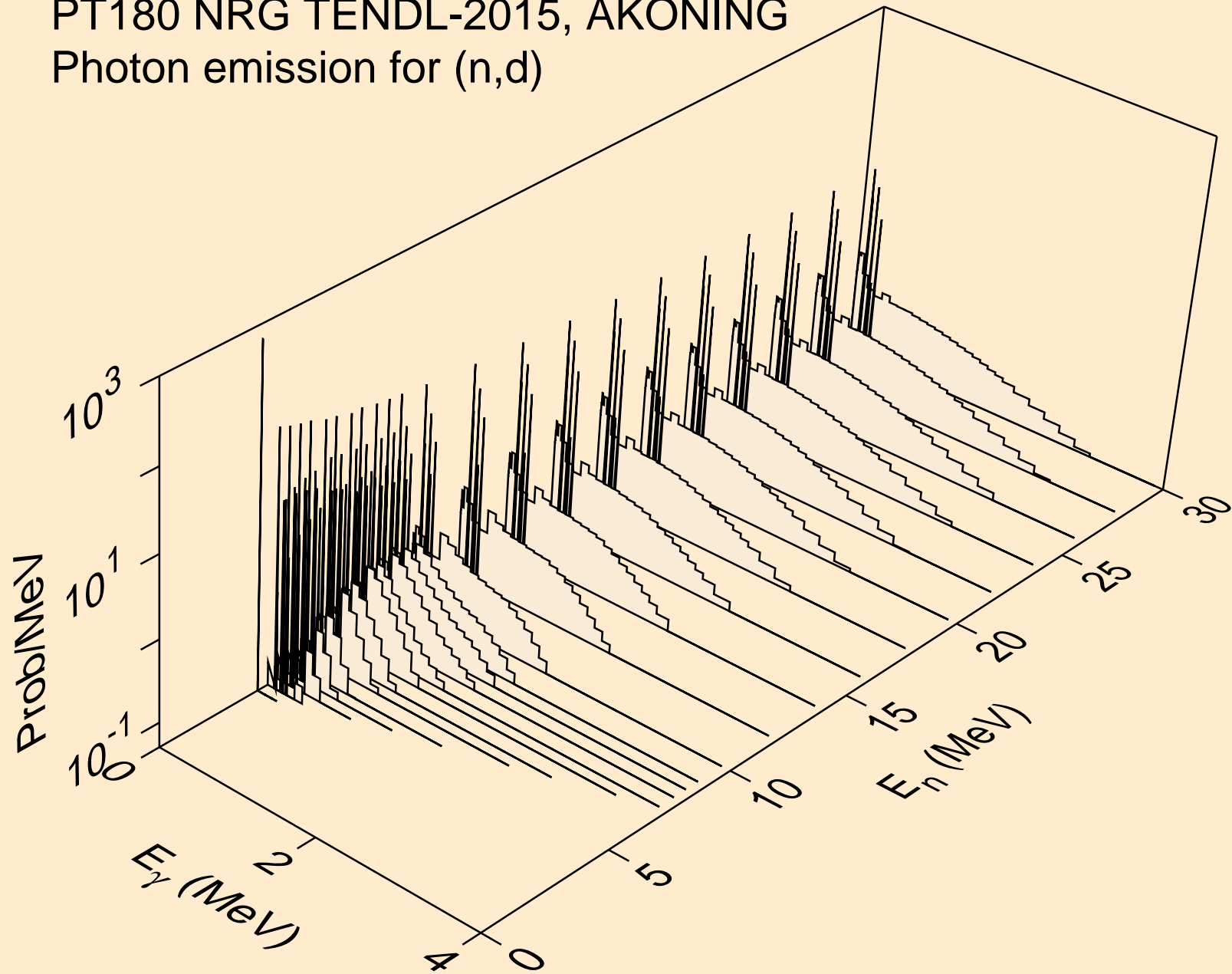
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



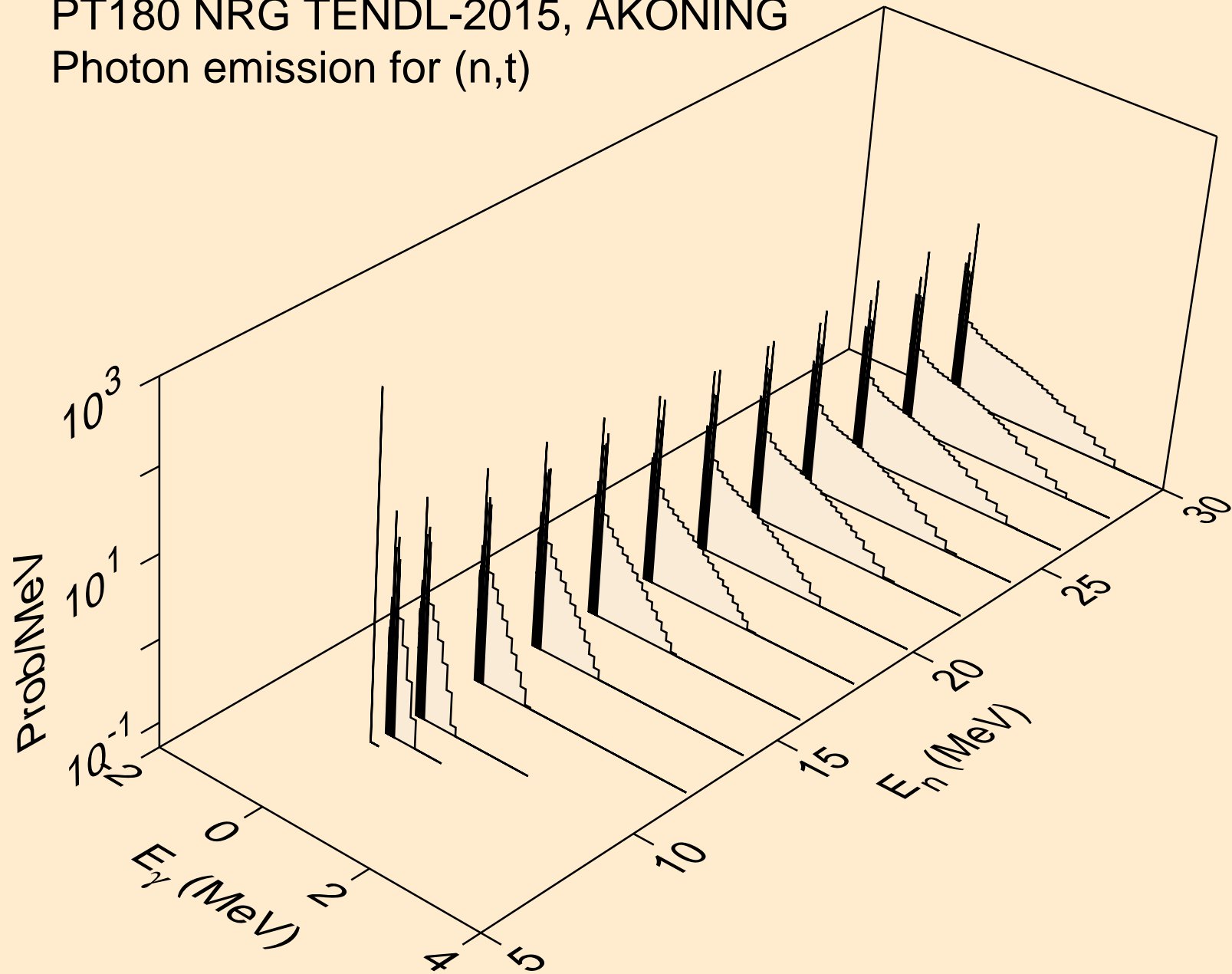
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,p)



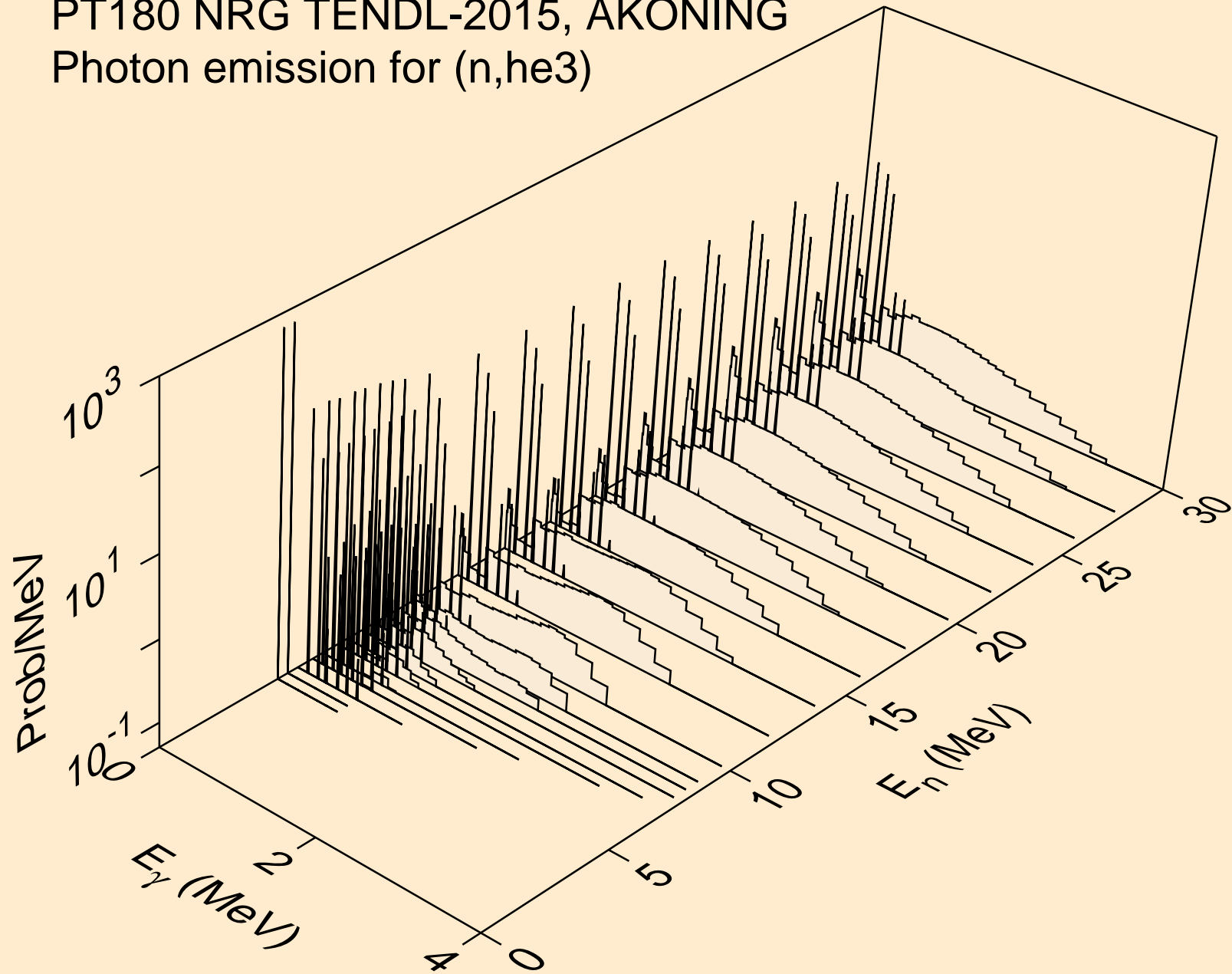
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,d)



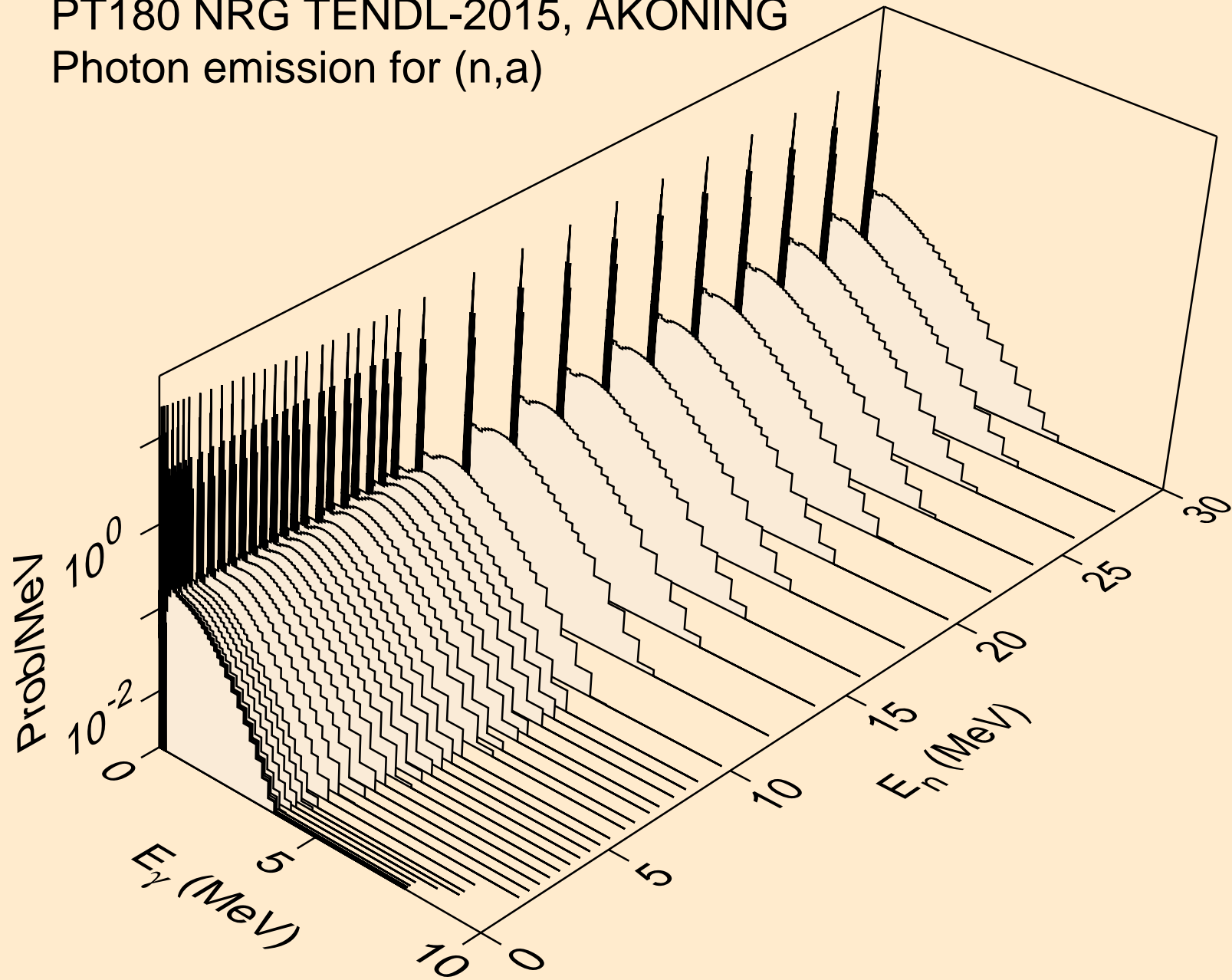
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,t)



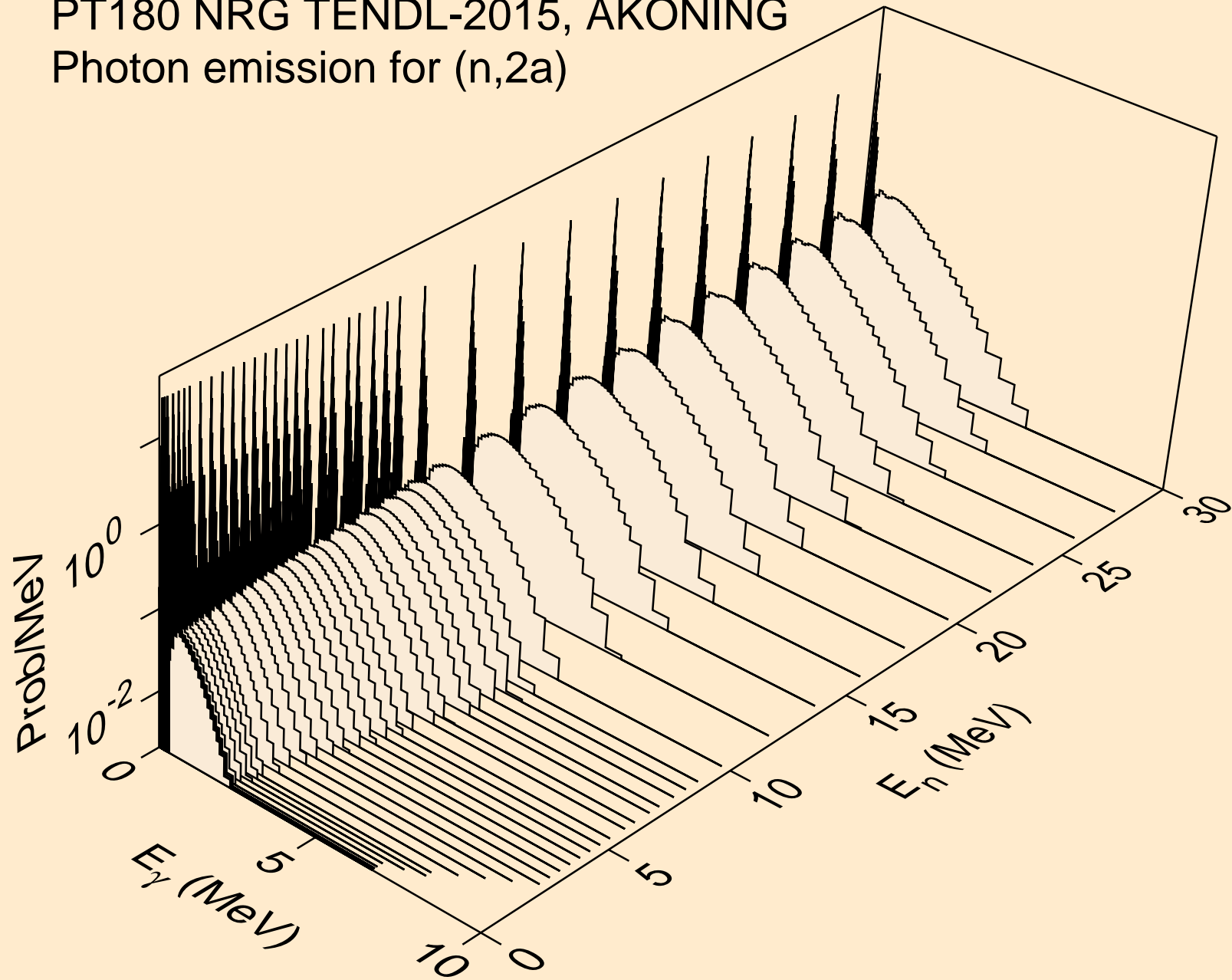
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



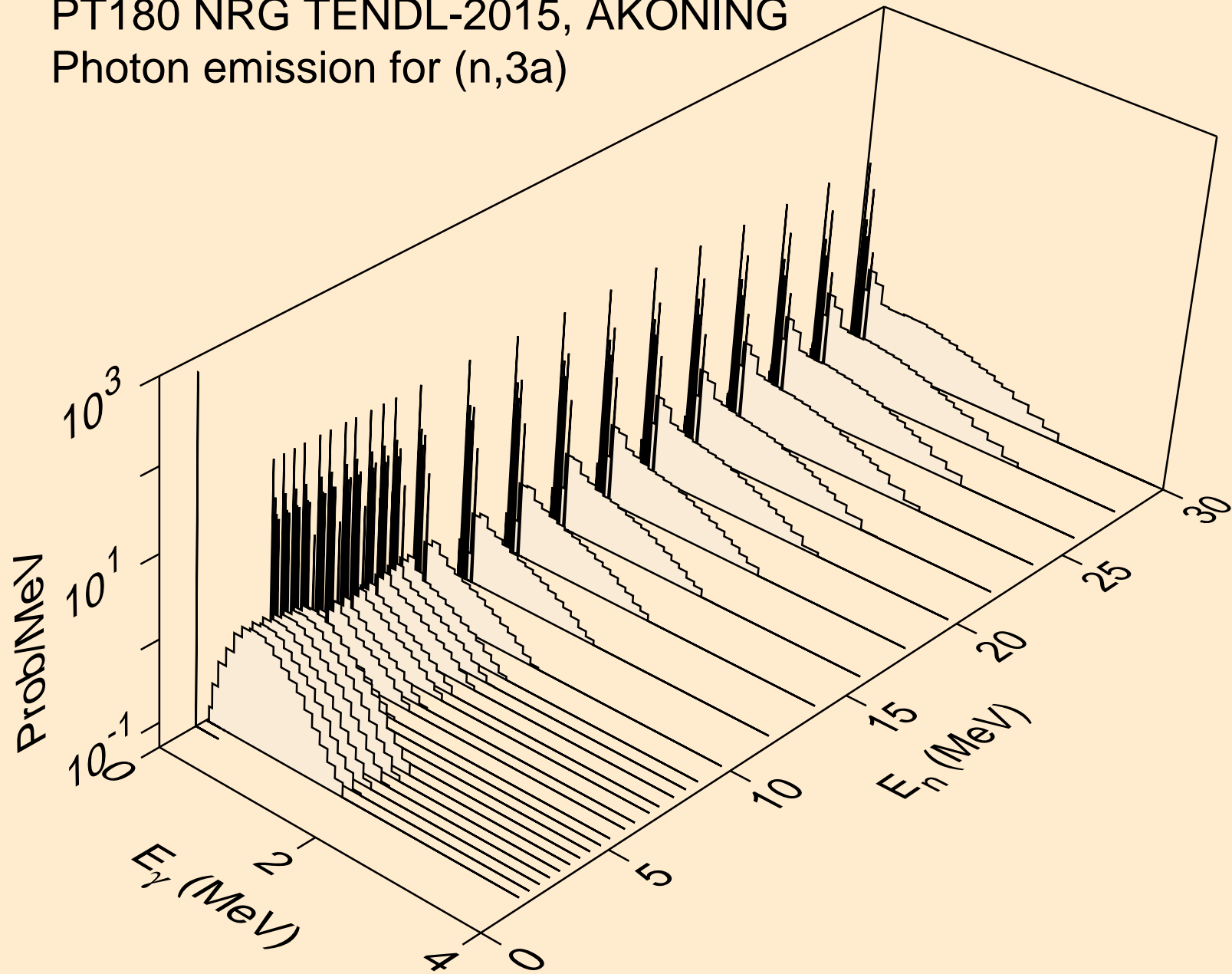
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,a)



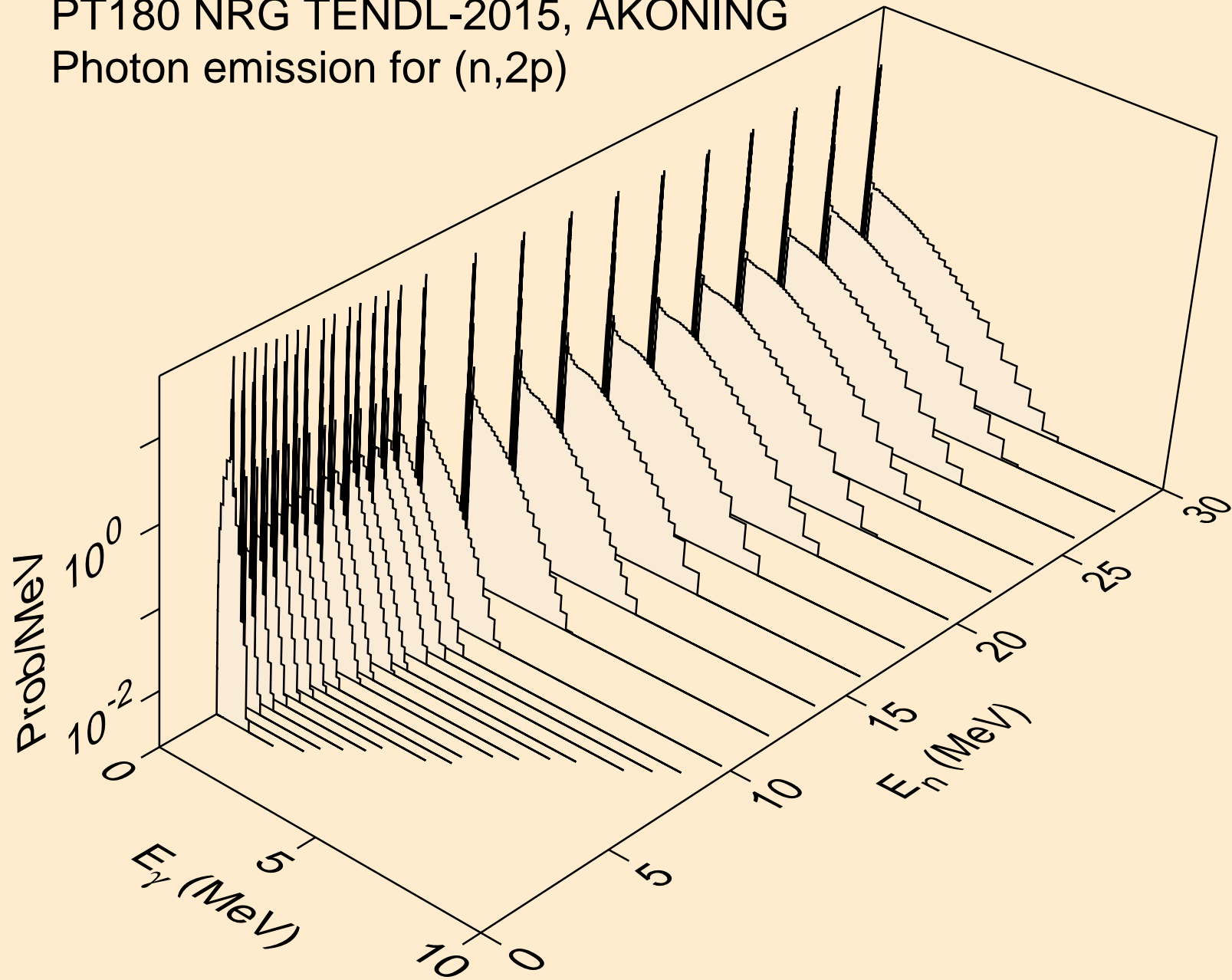
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



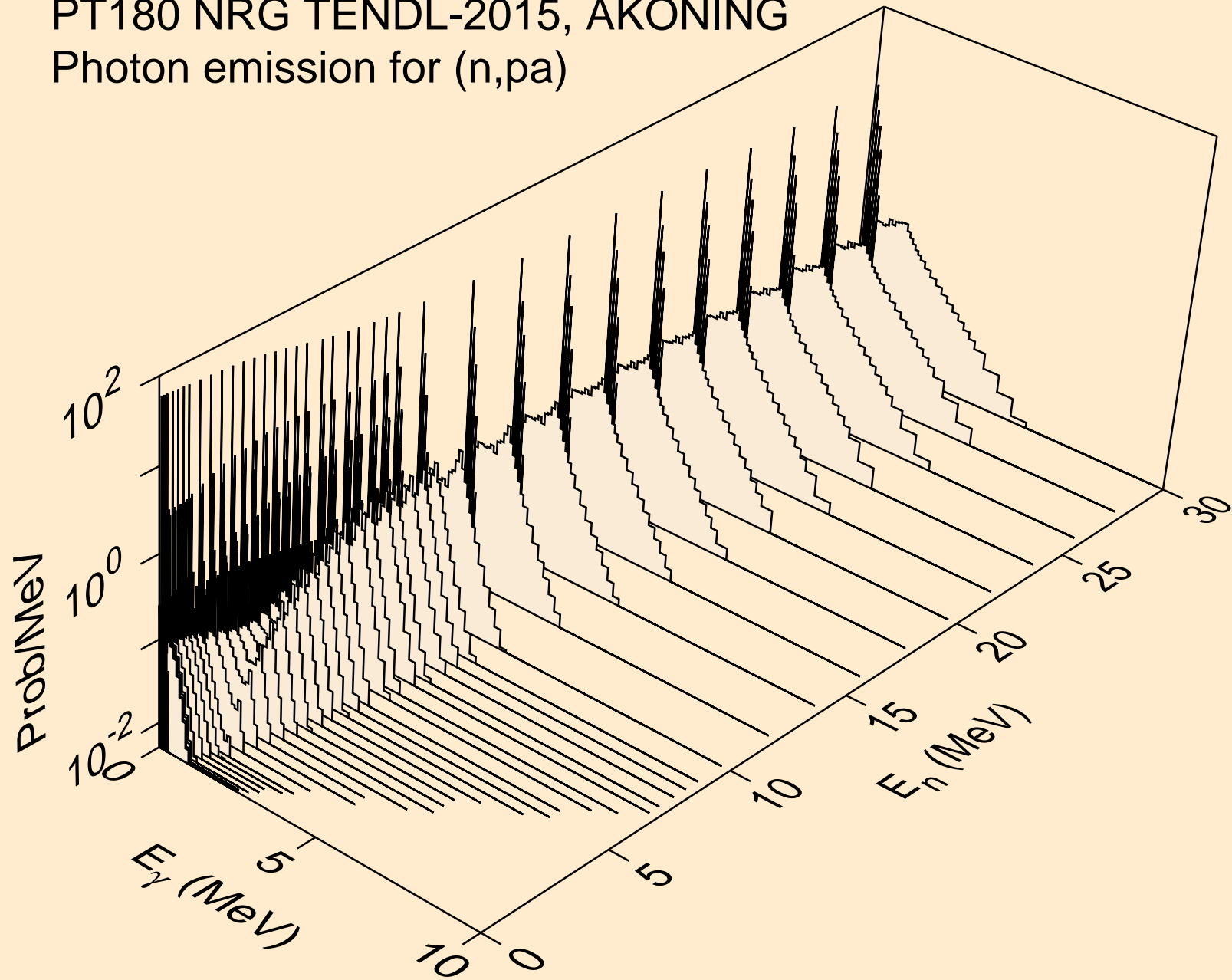
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



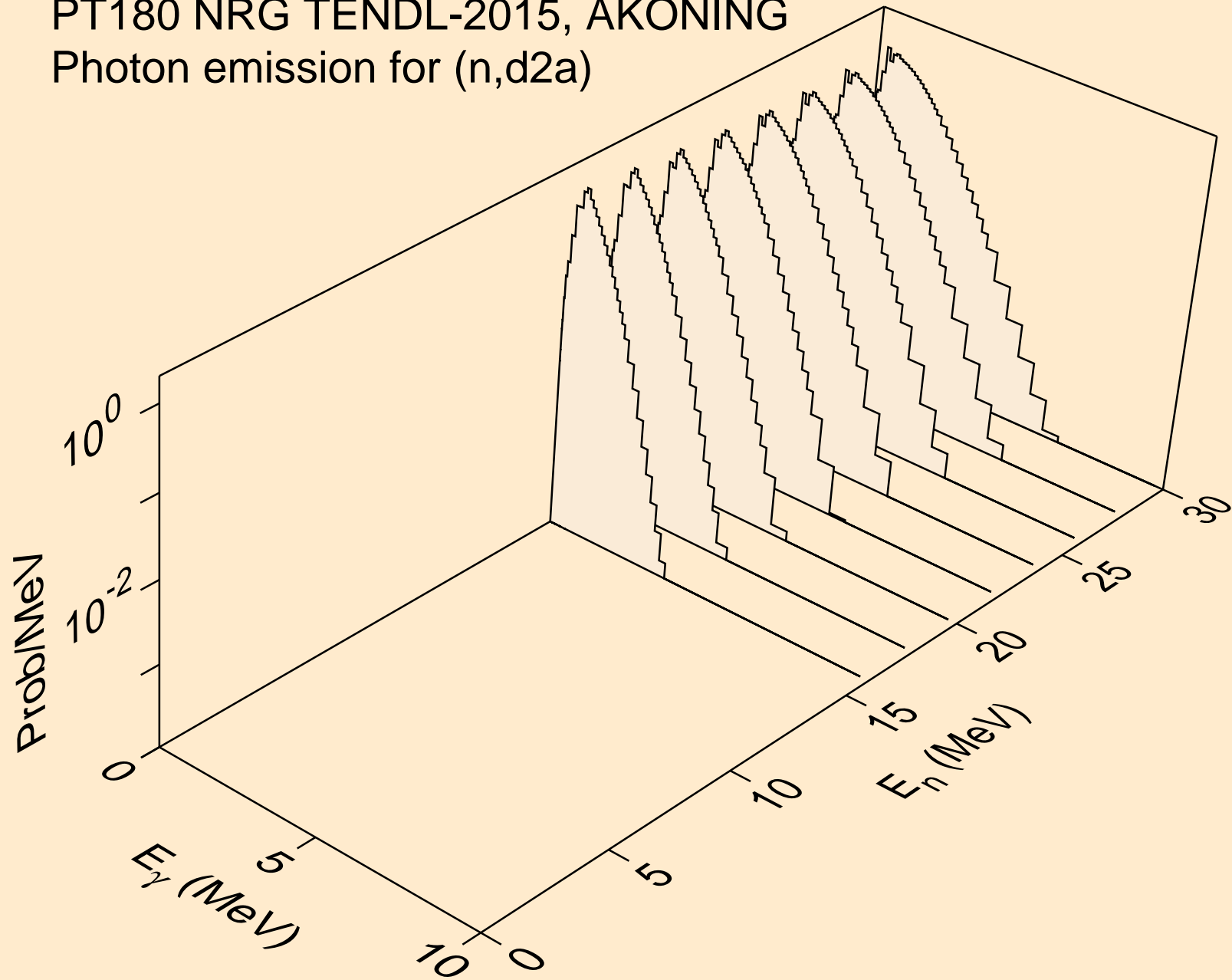
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



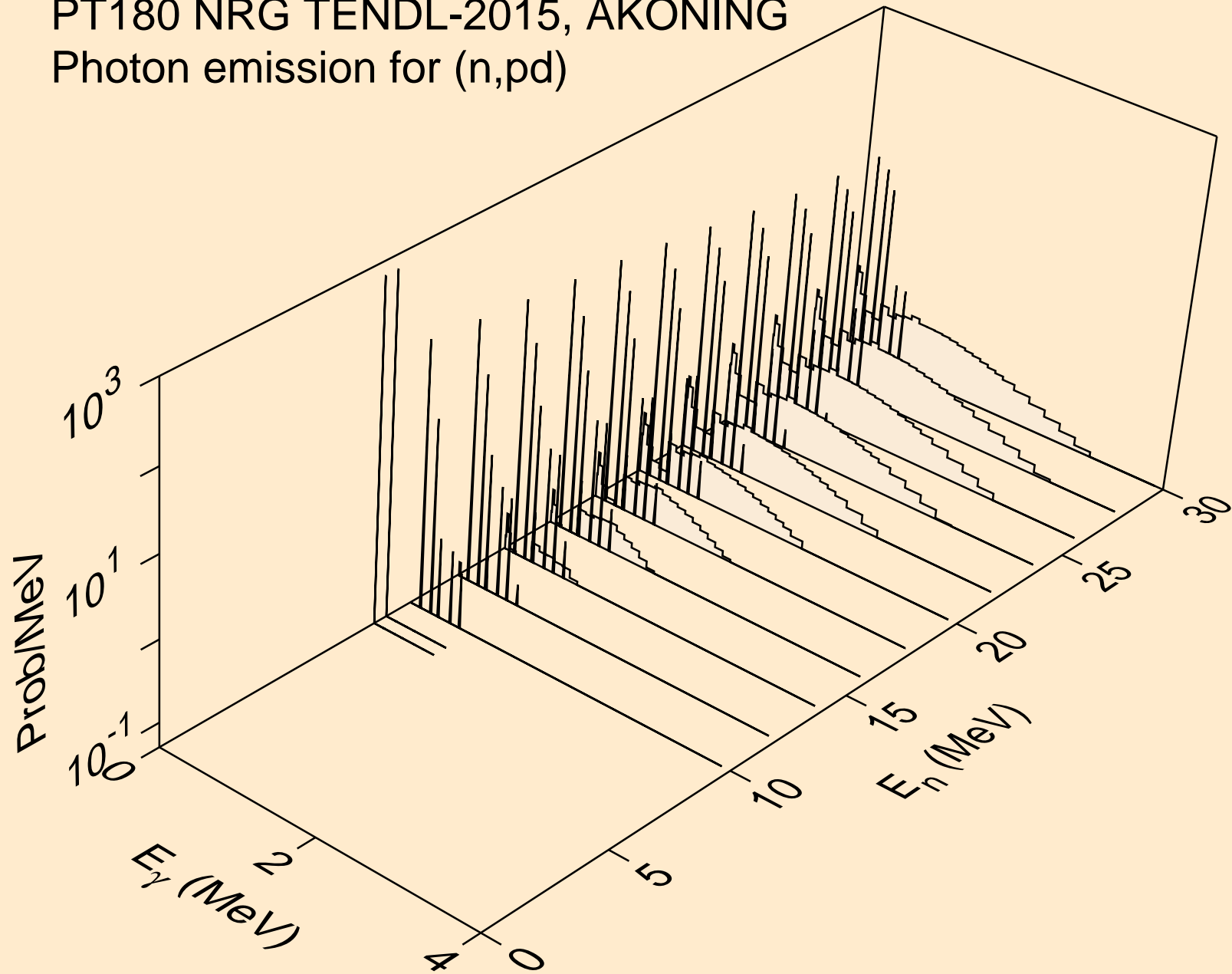
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



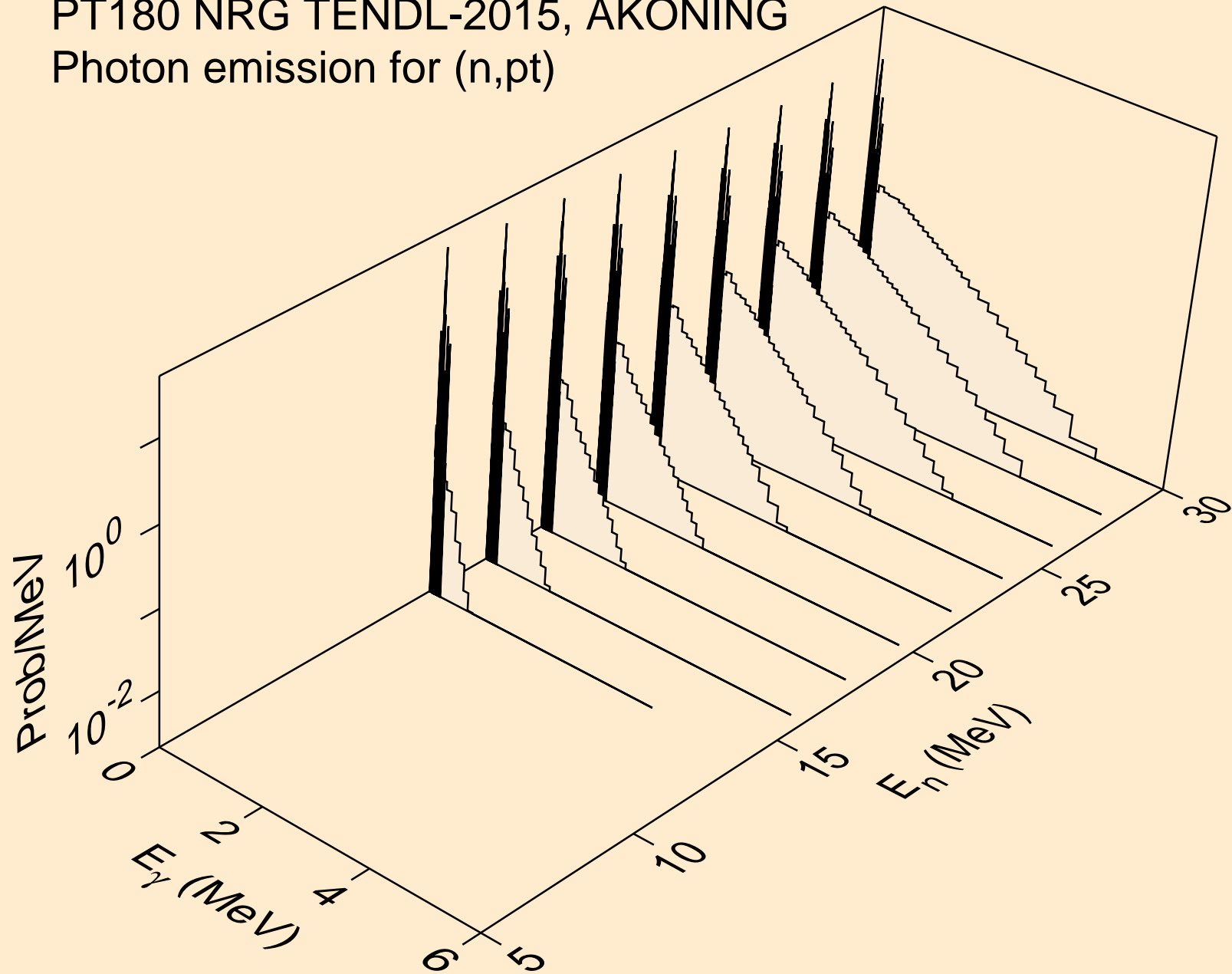
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



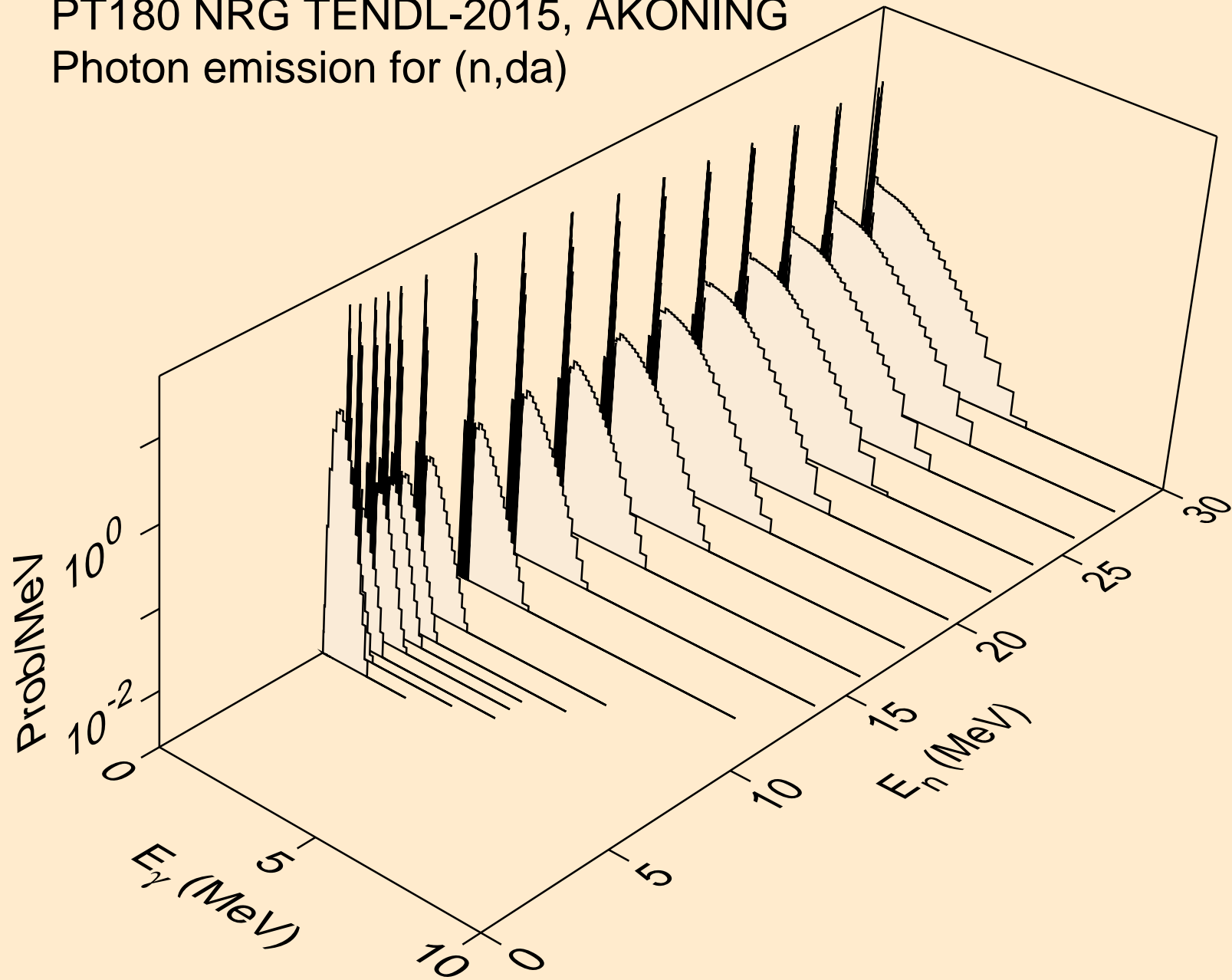
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



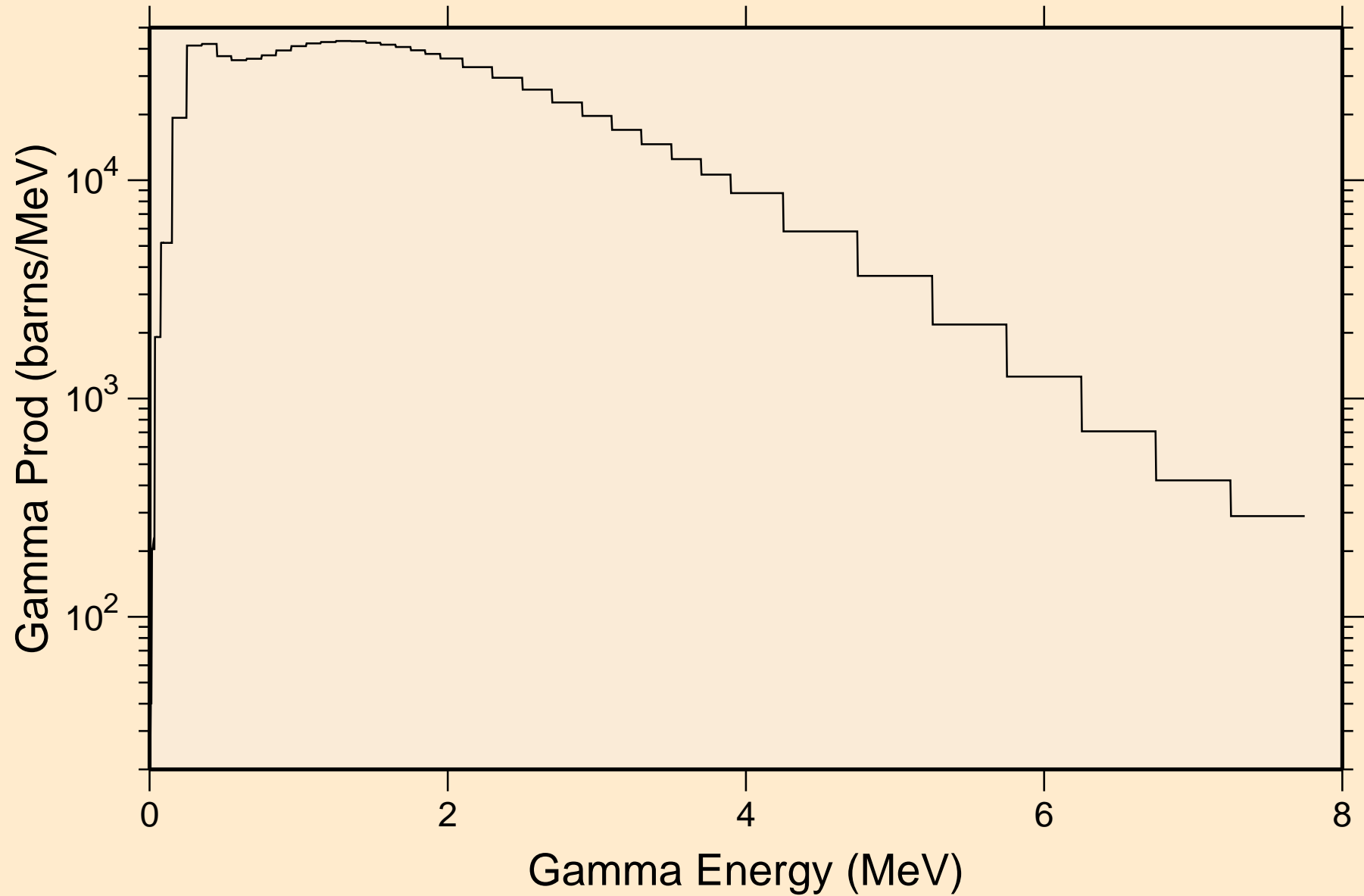
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



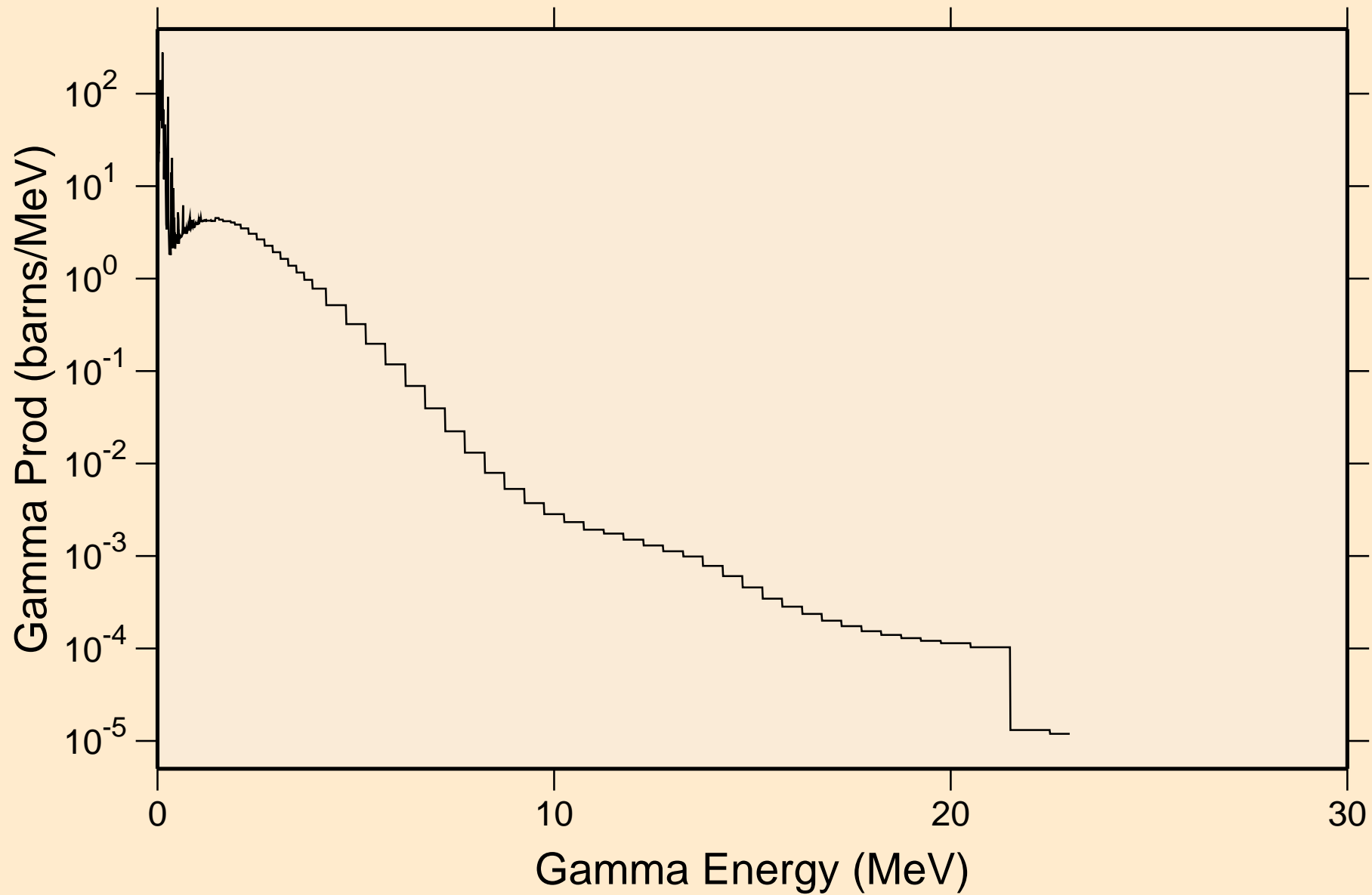
PT180 NRG TENDL-2015, AKONING
Photon emission for (n,da)



PT180 NRG TENDL-2015, AKONING
thermal capture photon spectrum

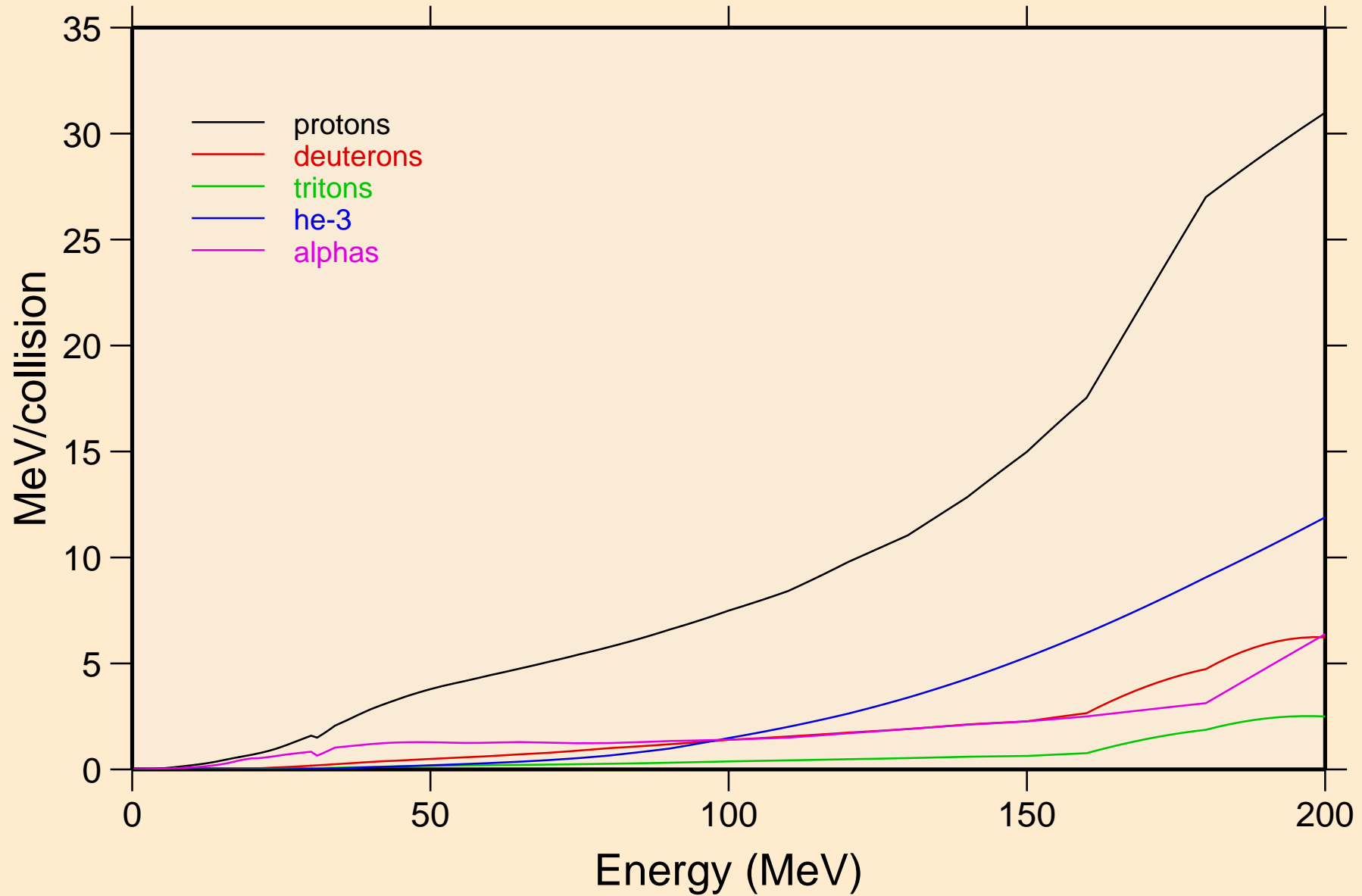


PT180 NRG TENDL-2015, AKONING
14 MeV photon spectrum



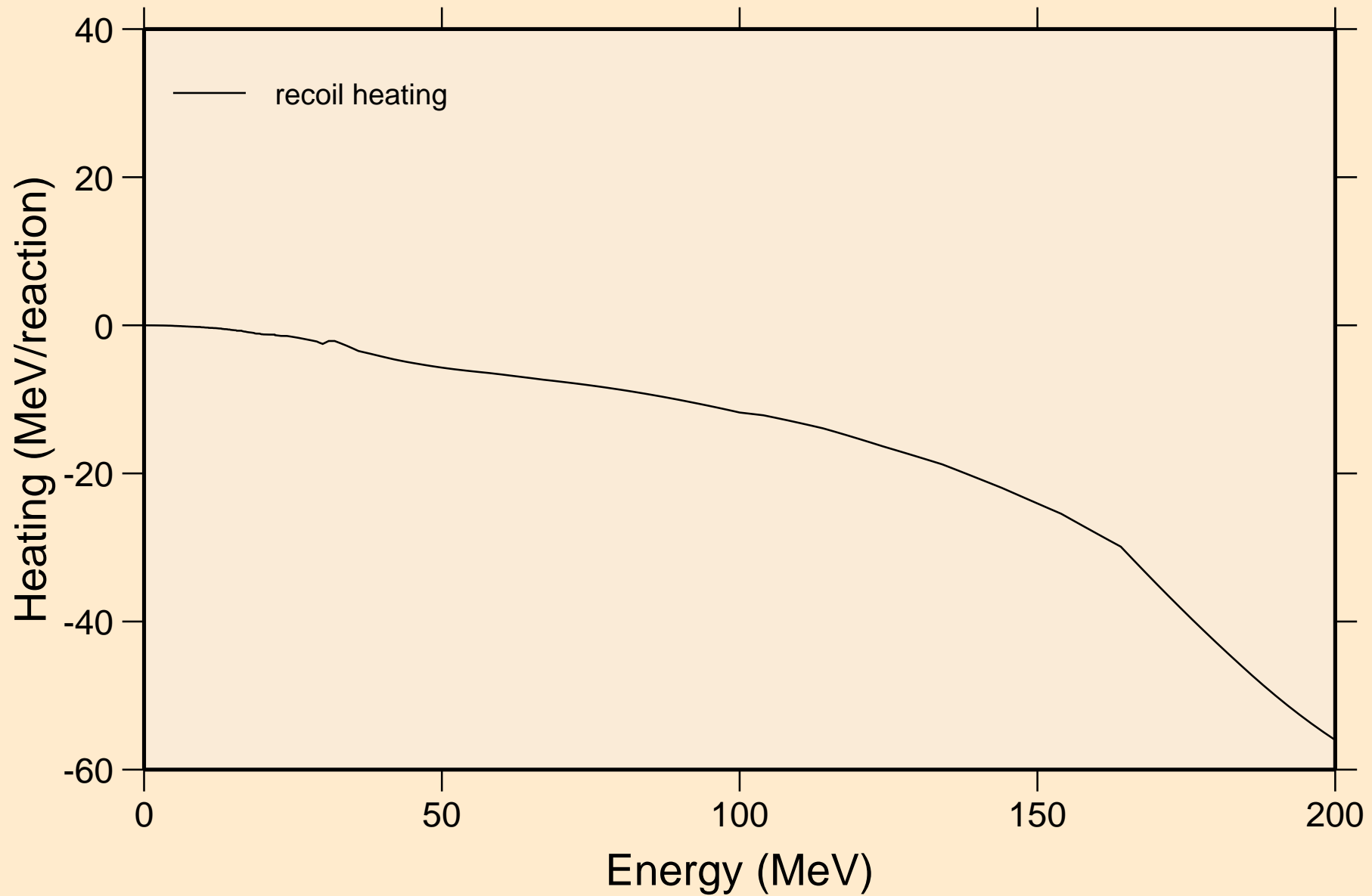
PT180 NRG TENDL-2015, AKONING

Particle heating contributions



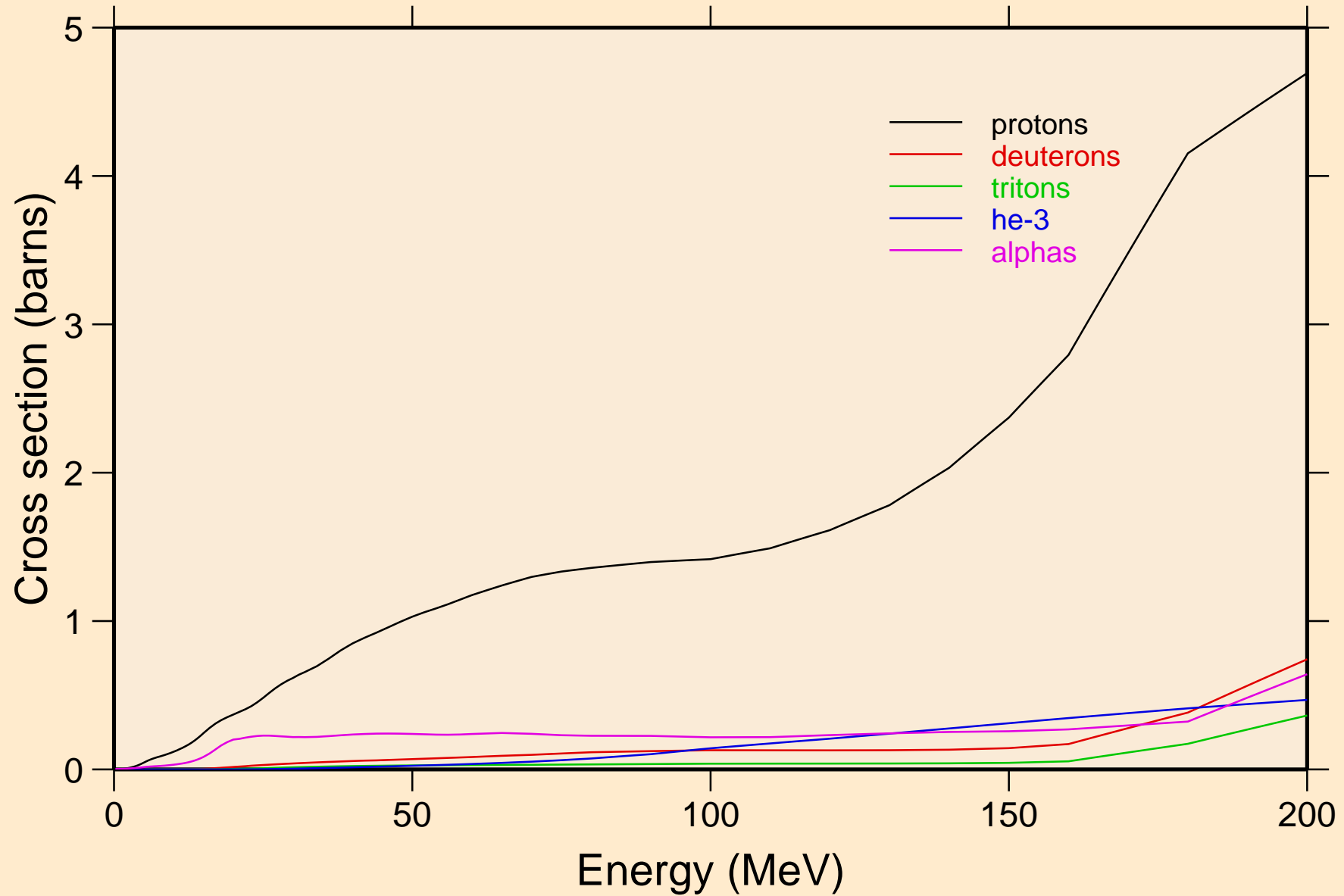
PT180 NRG TENDL-2015, AKONING

Recoil Heating

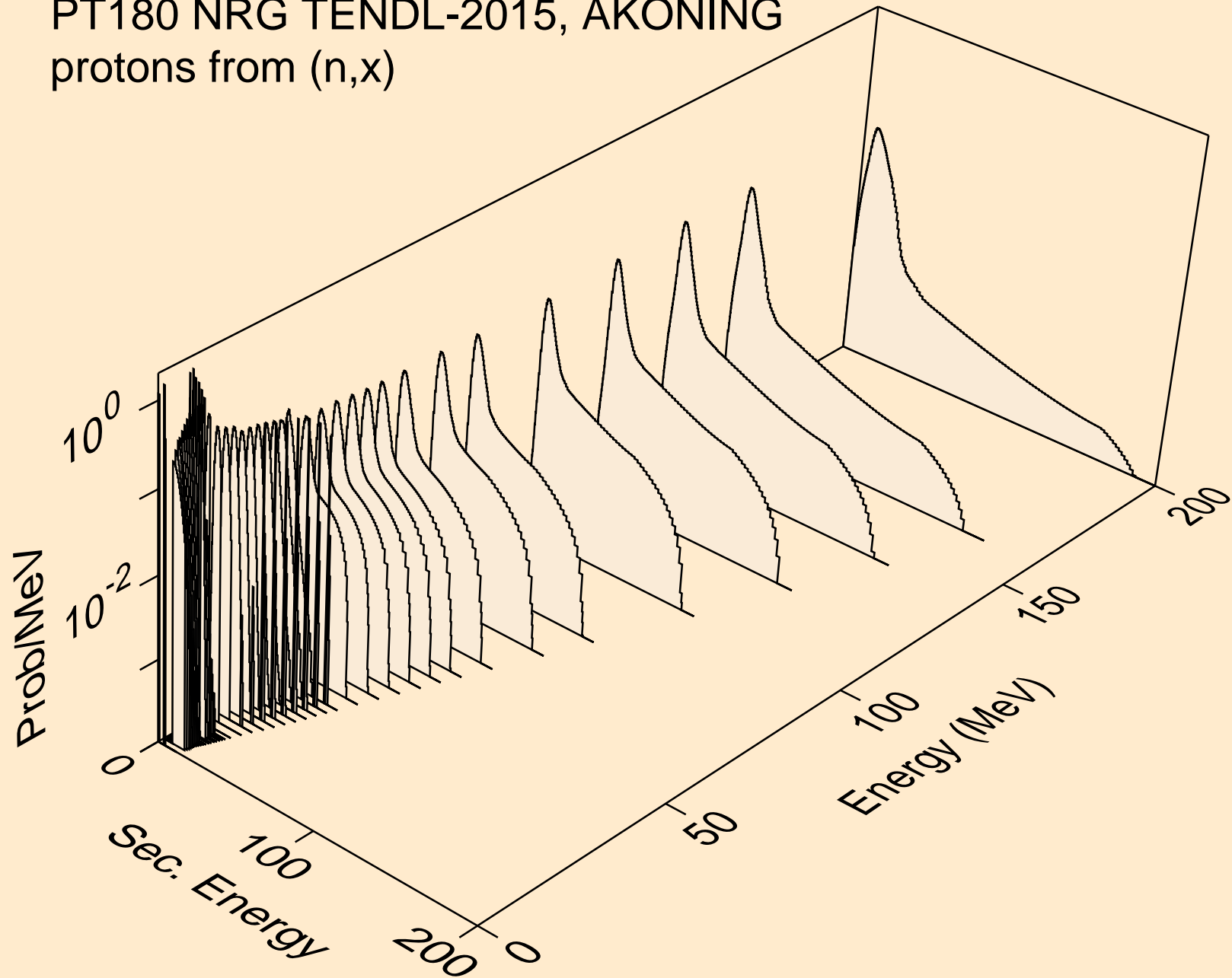


PT180 NRG TENDL-2015, AKONING

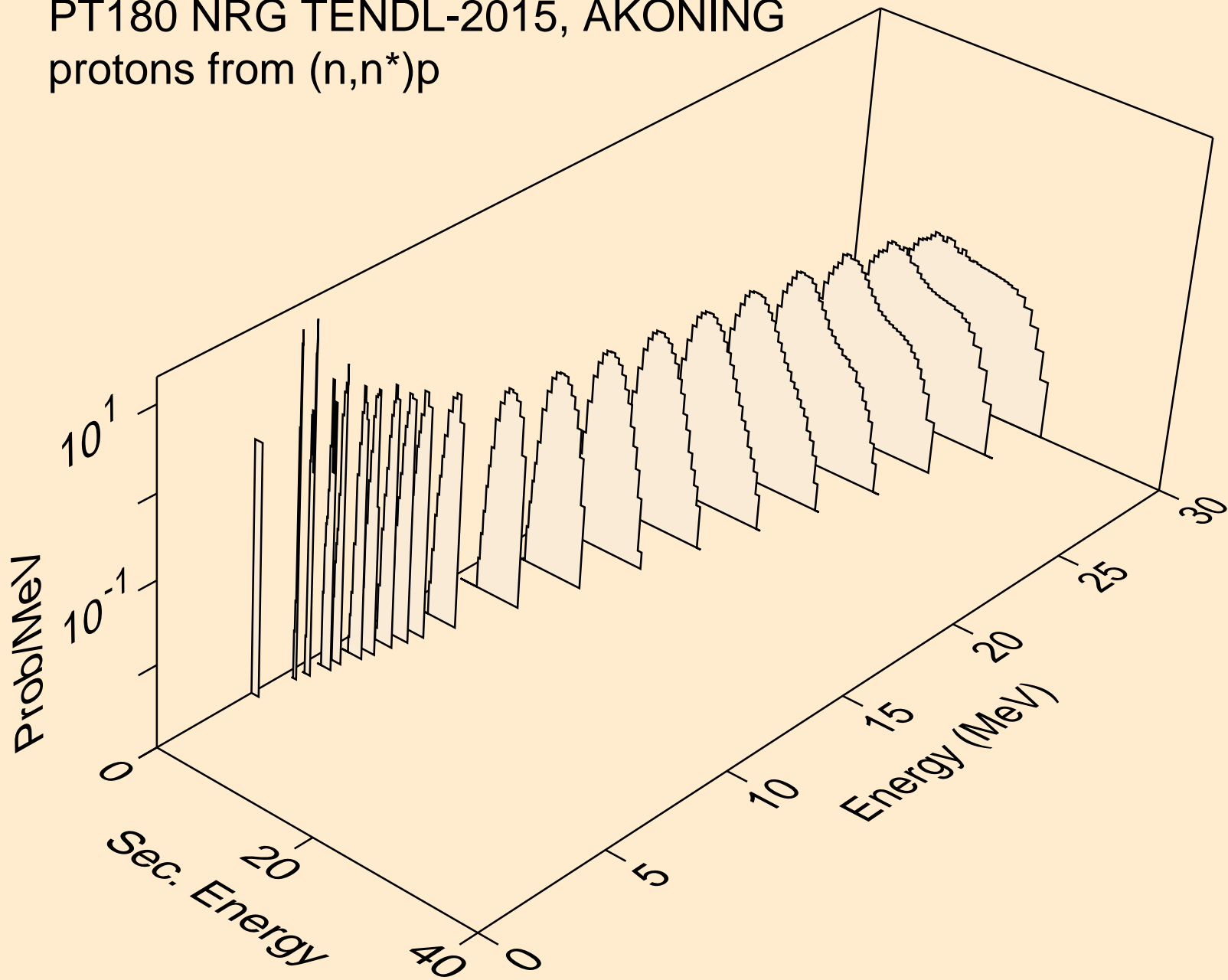
Particle production cross sections



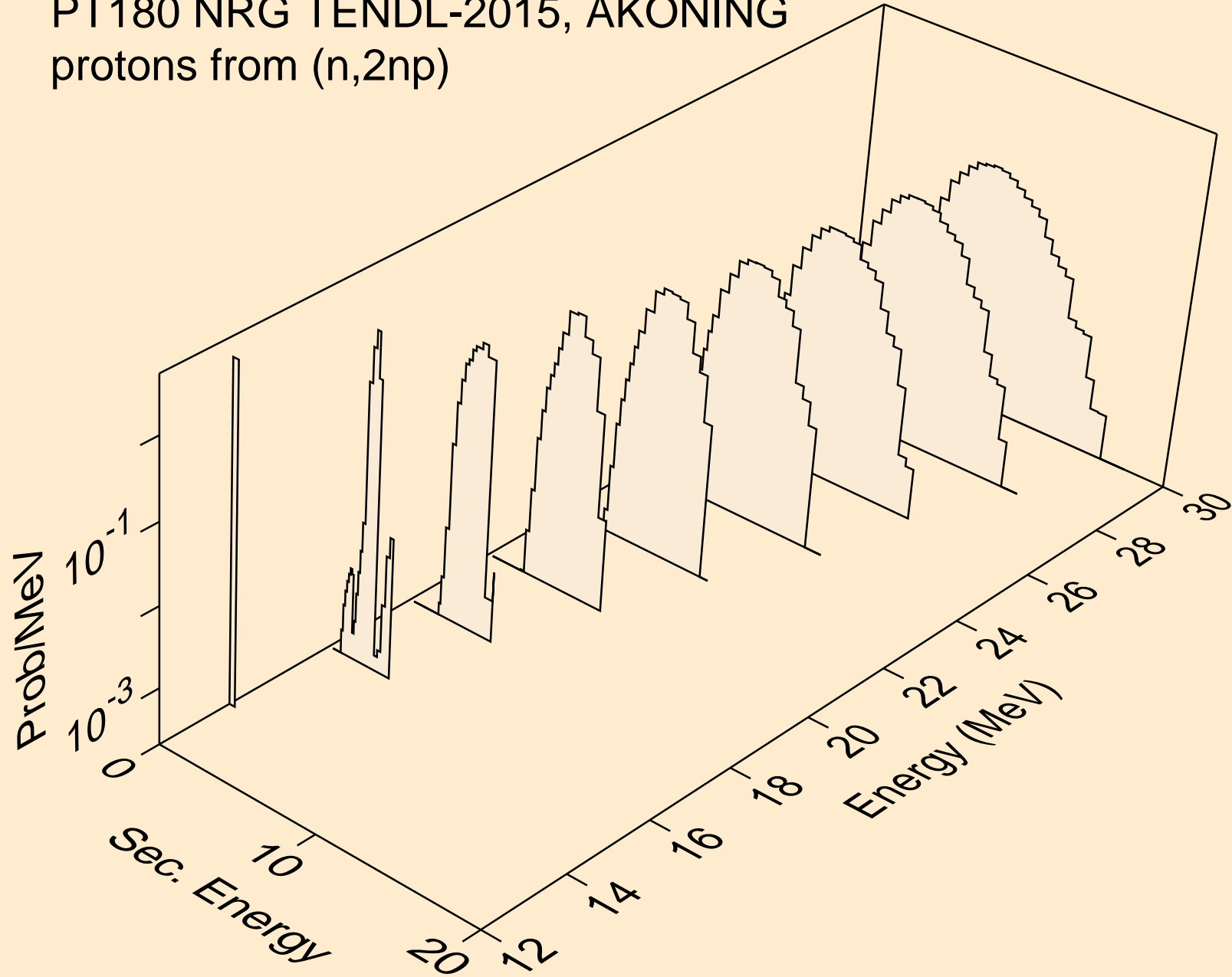
PT180 NRG TENDL-2015, AKONING
protons from (n,x)



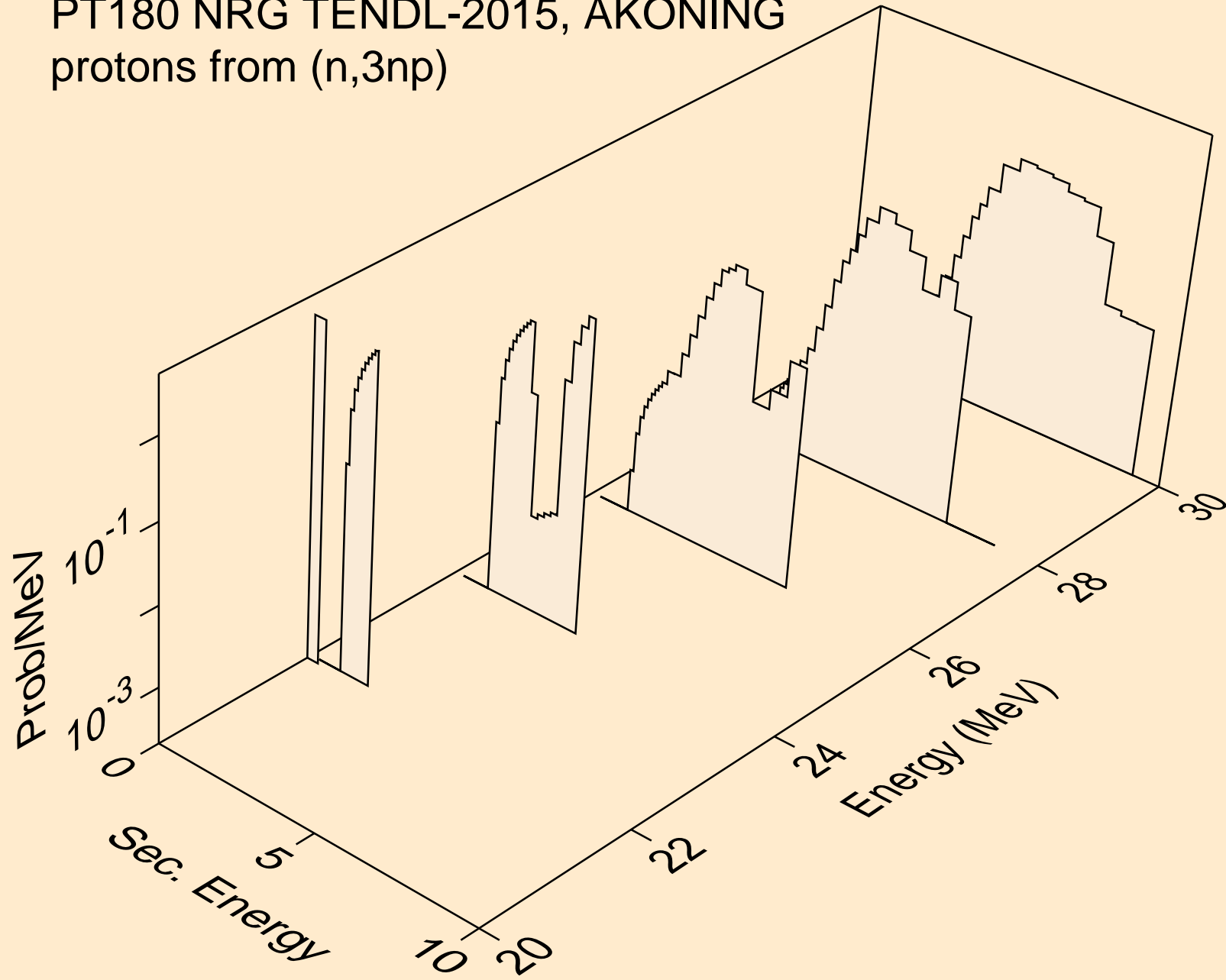
PT180 NRG TENDL-2015, AKONING
protons from (n,n*)p



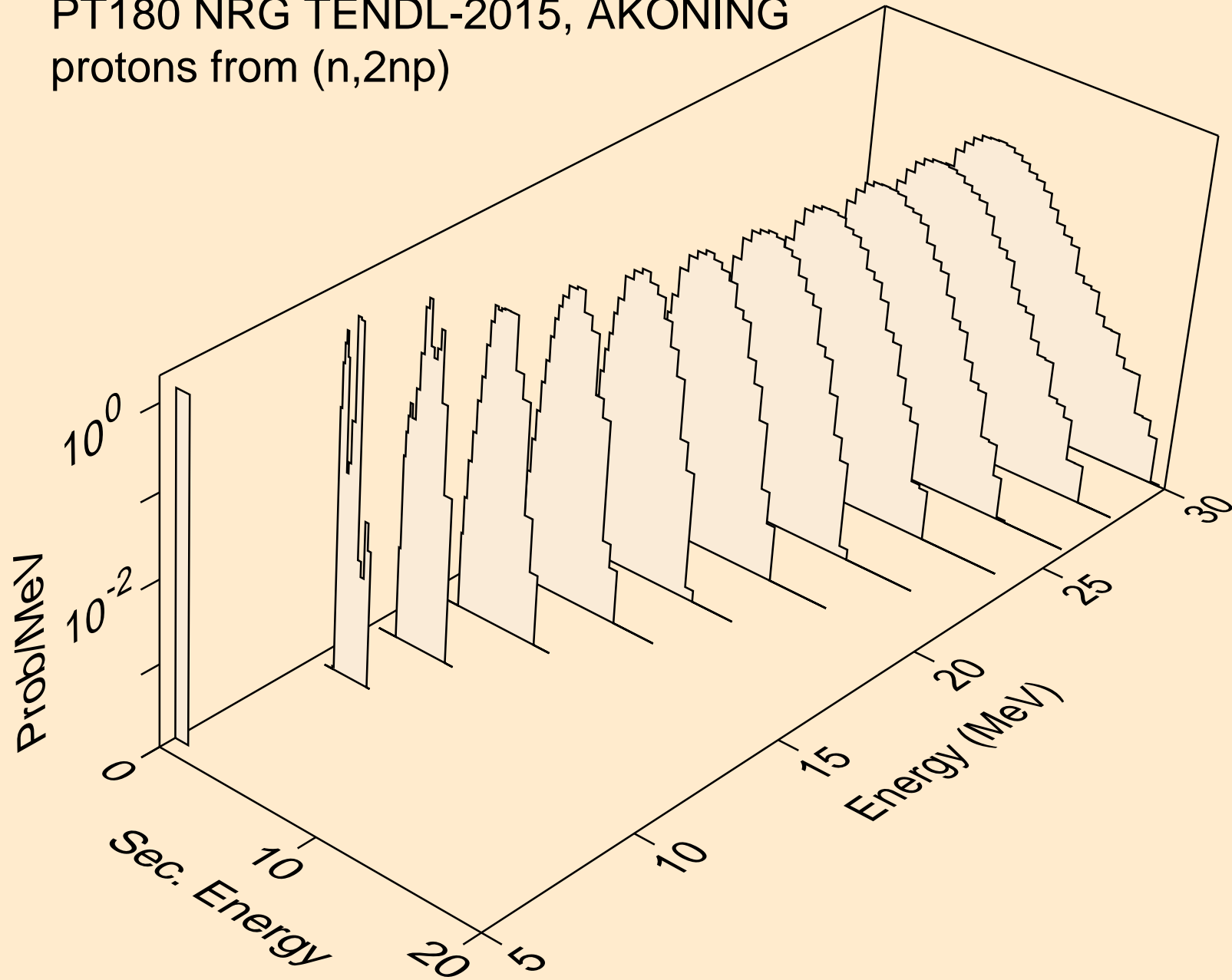
PT180 NRG TENDL-2015, AKONING
protons from (n,2np)



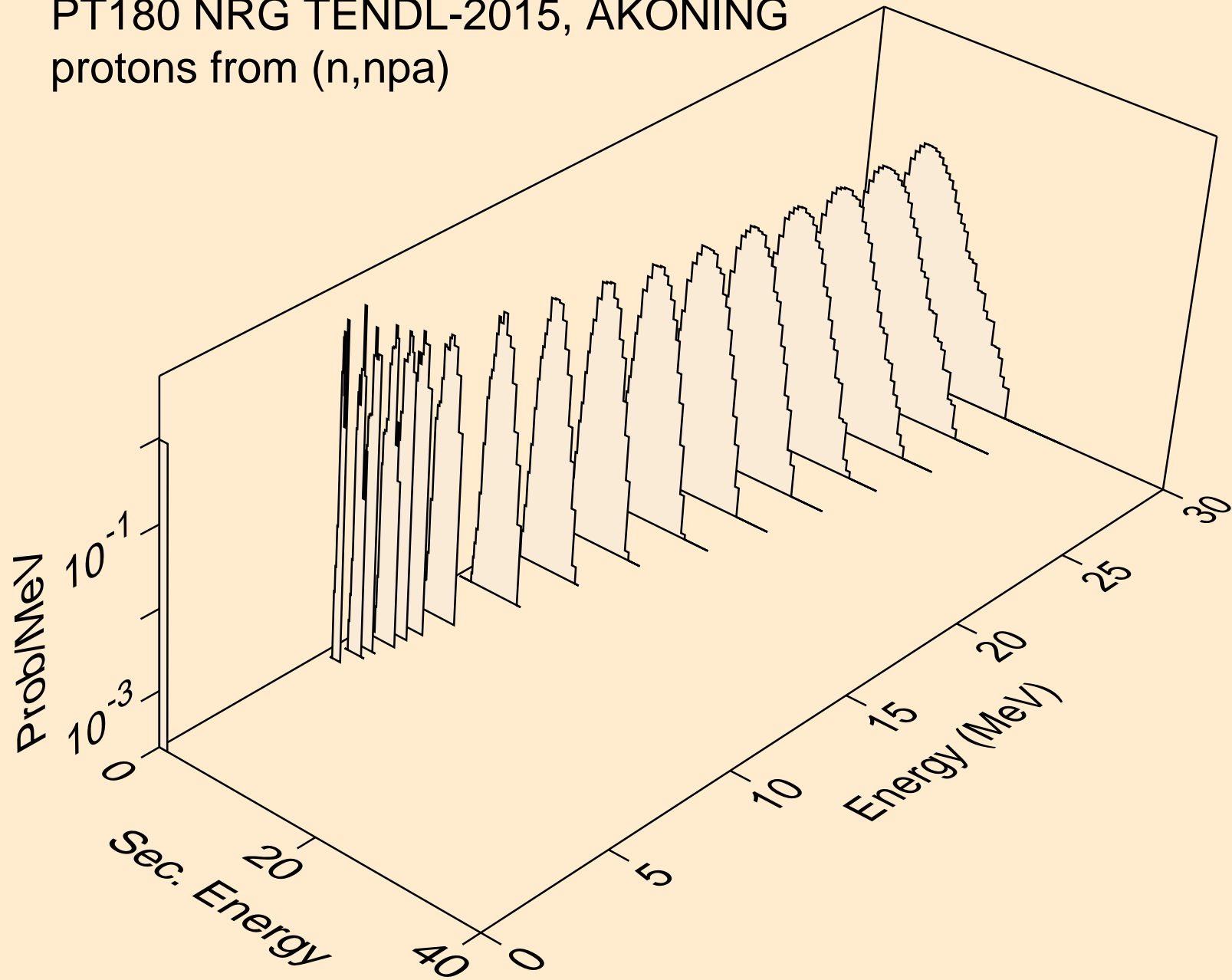
PT180 NRG TENDL-2015, AKONING
protons from (n,3np)



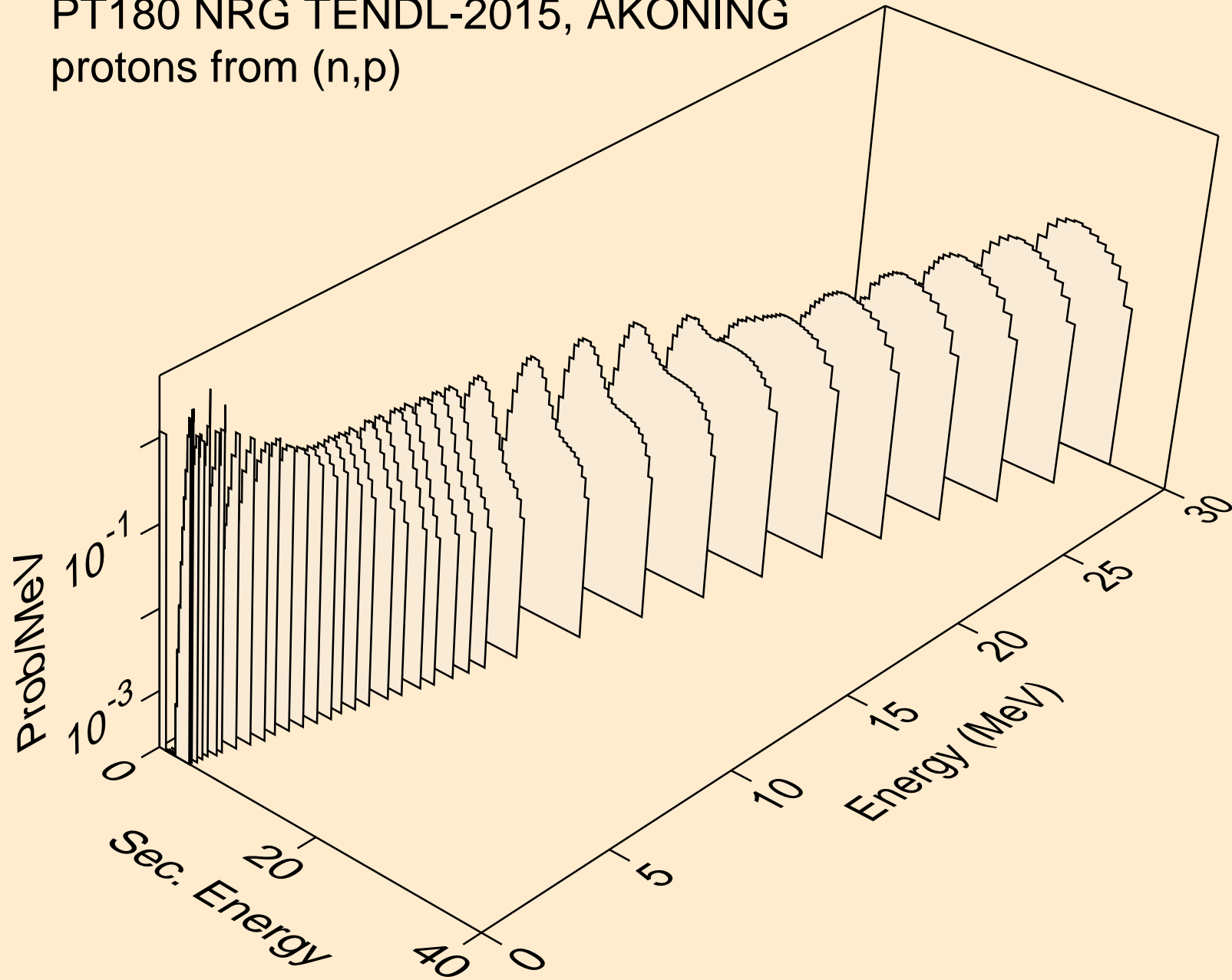
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protons from (n,2np)



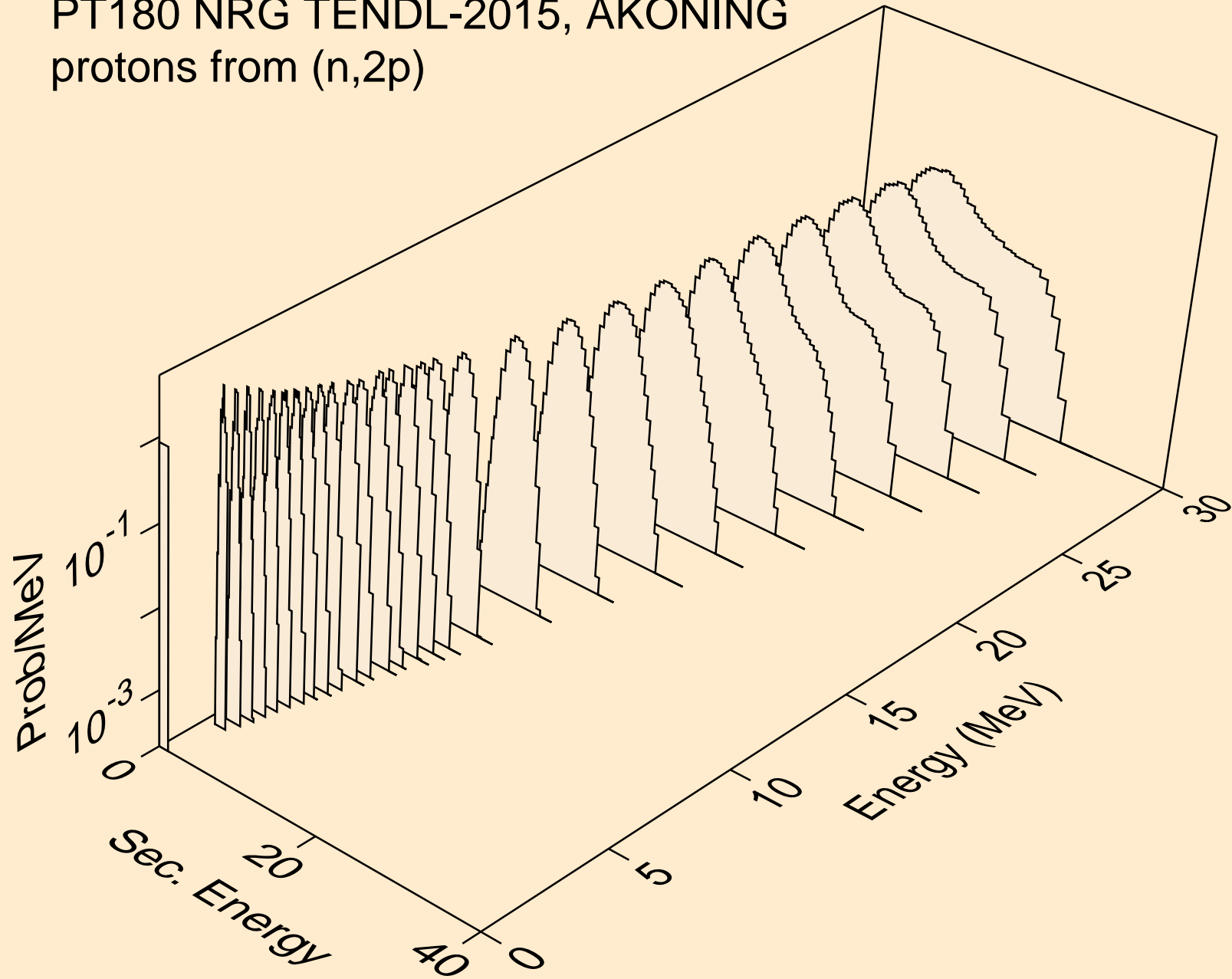
PT180 NRG TENDL-2015, AKONING
protons from (n,npa)



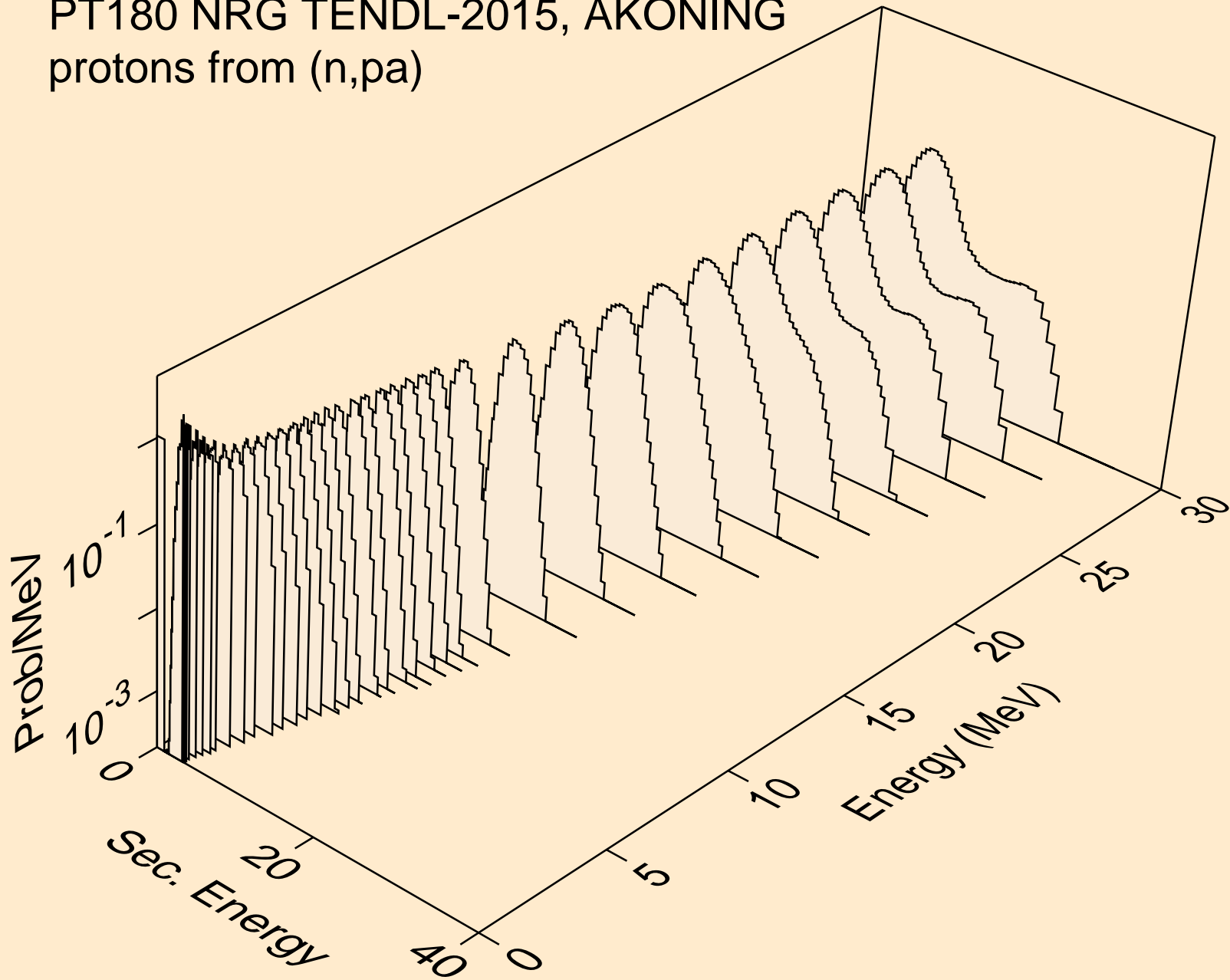
PT180 NRG TENDL-2015, AKONING
protons from (n,p)



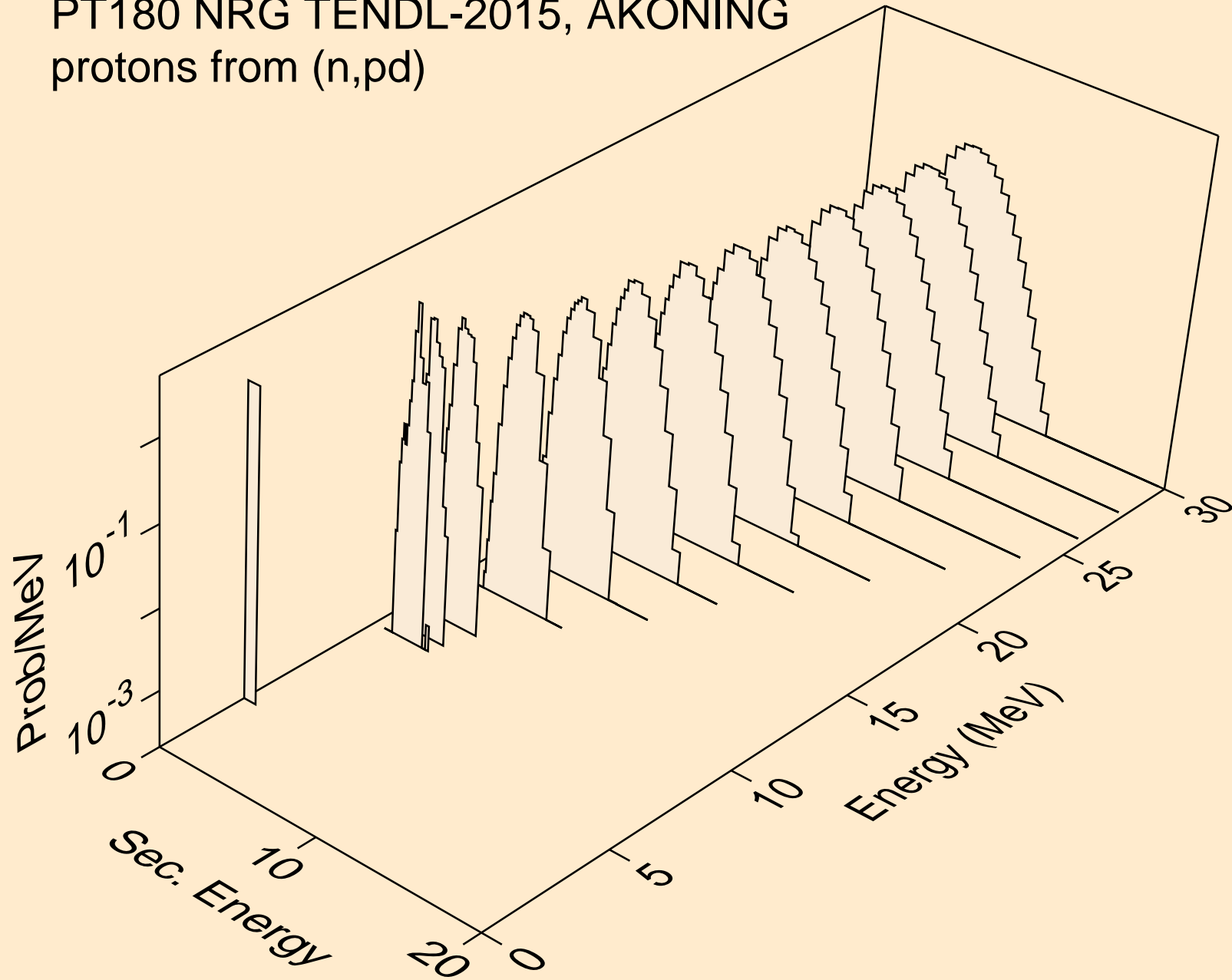
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protons from (n,2p)



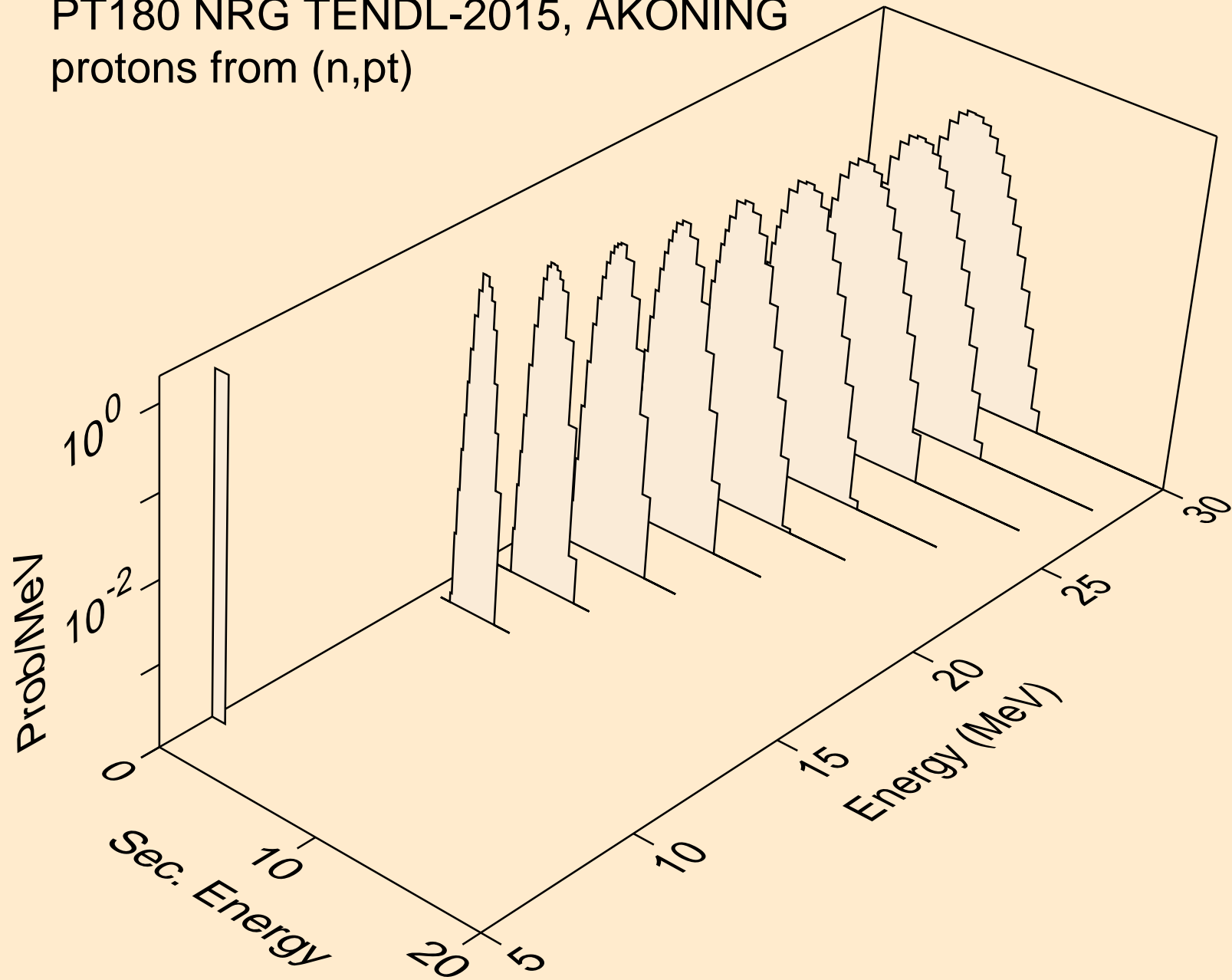
PT180 NRG TENDL-2015, AKONING
protons from (n,pa)



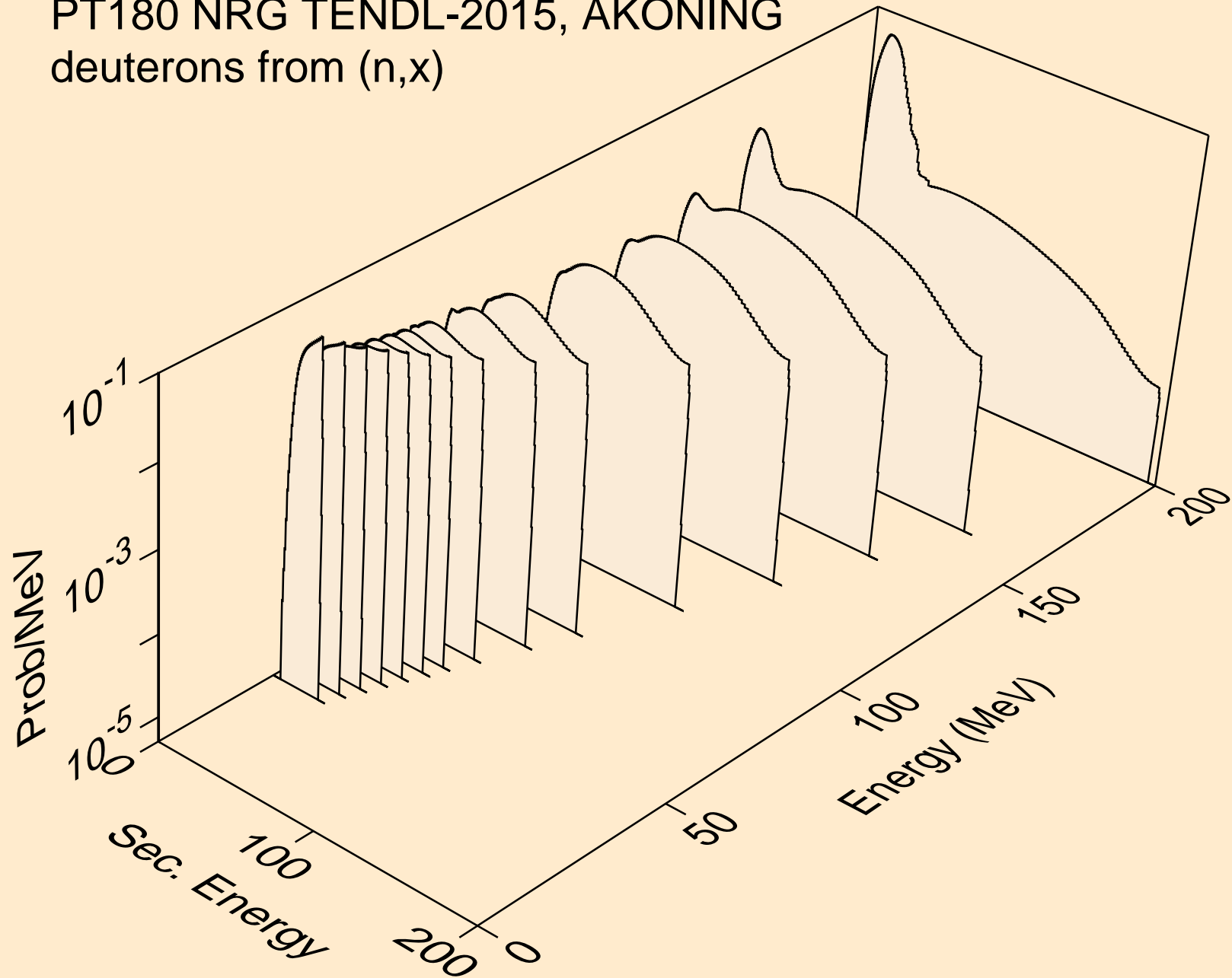
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protons from (n,pd)



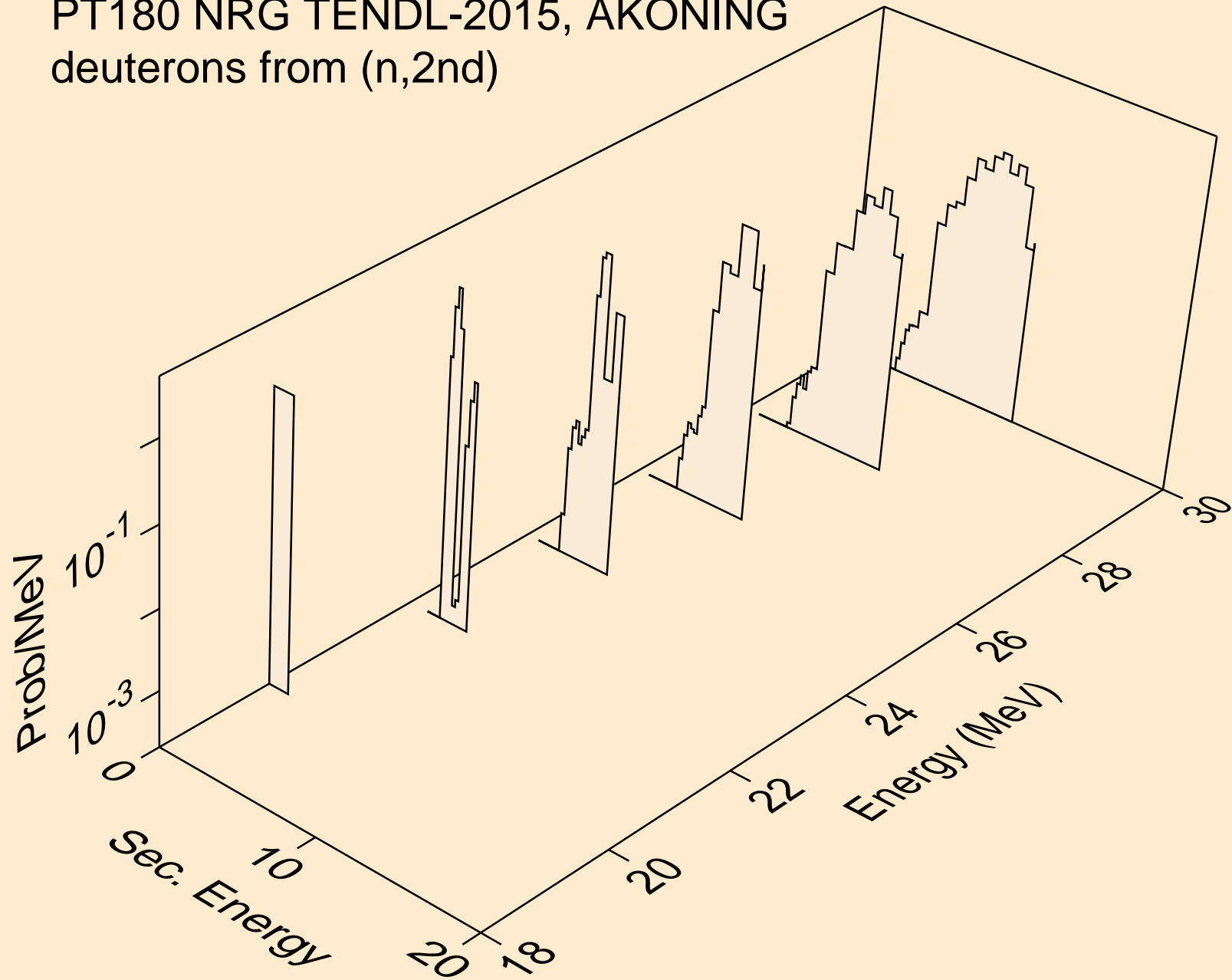
PT180 NRG TENDL-2015, AKONING
protons from (n,pt)



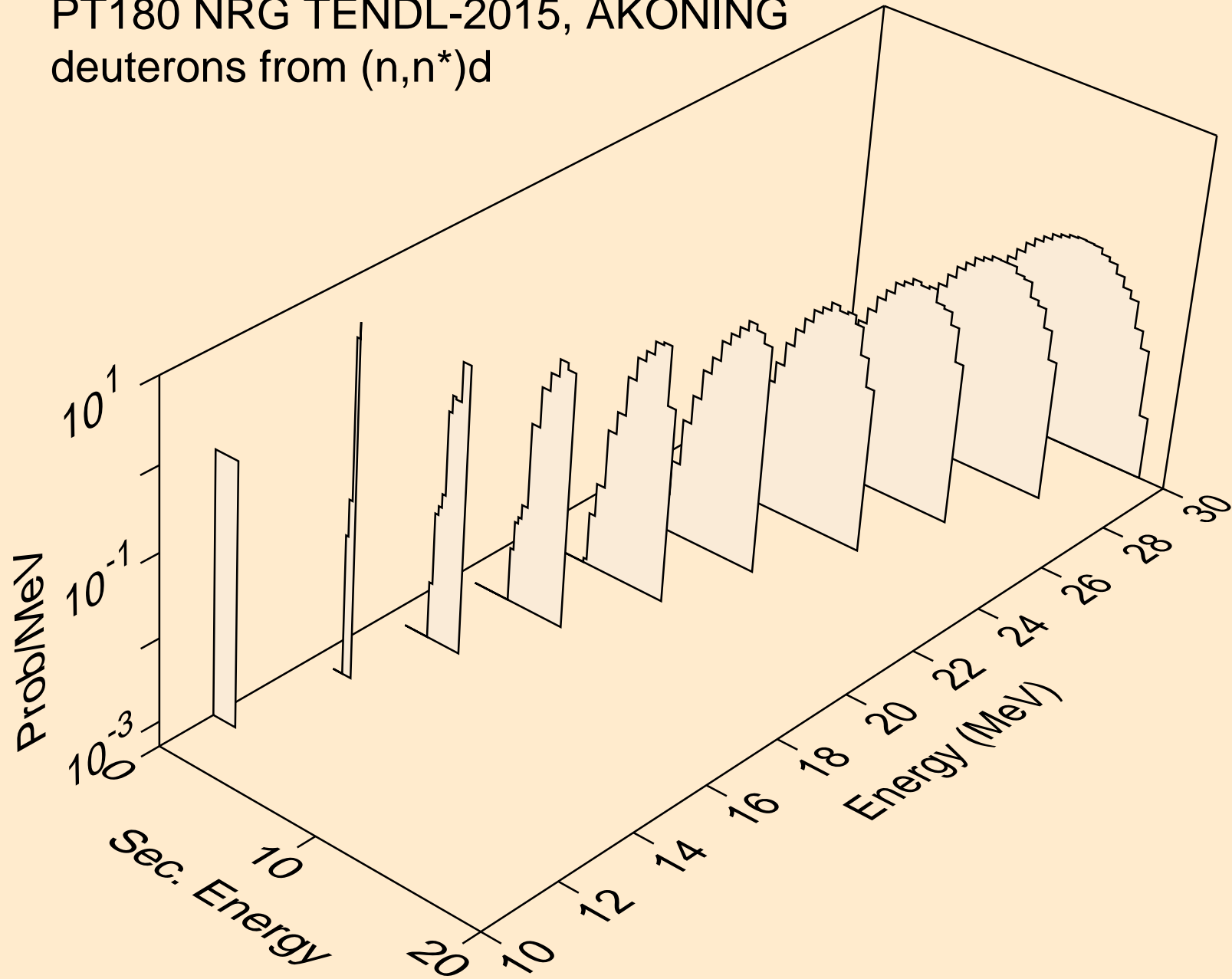
PT180 NRG TENDL-2015, AKONING
deuterons from (n,x)



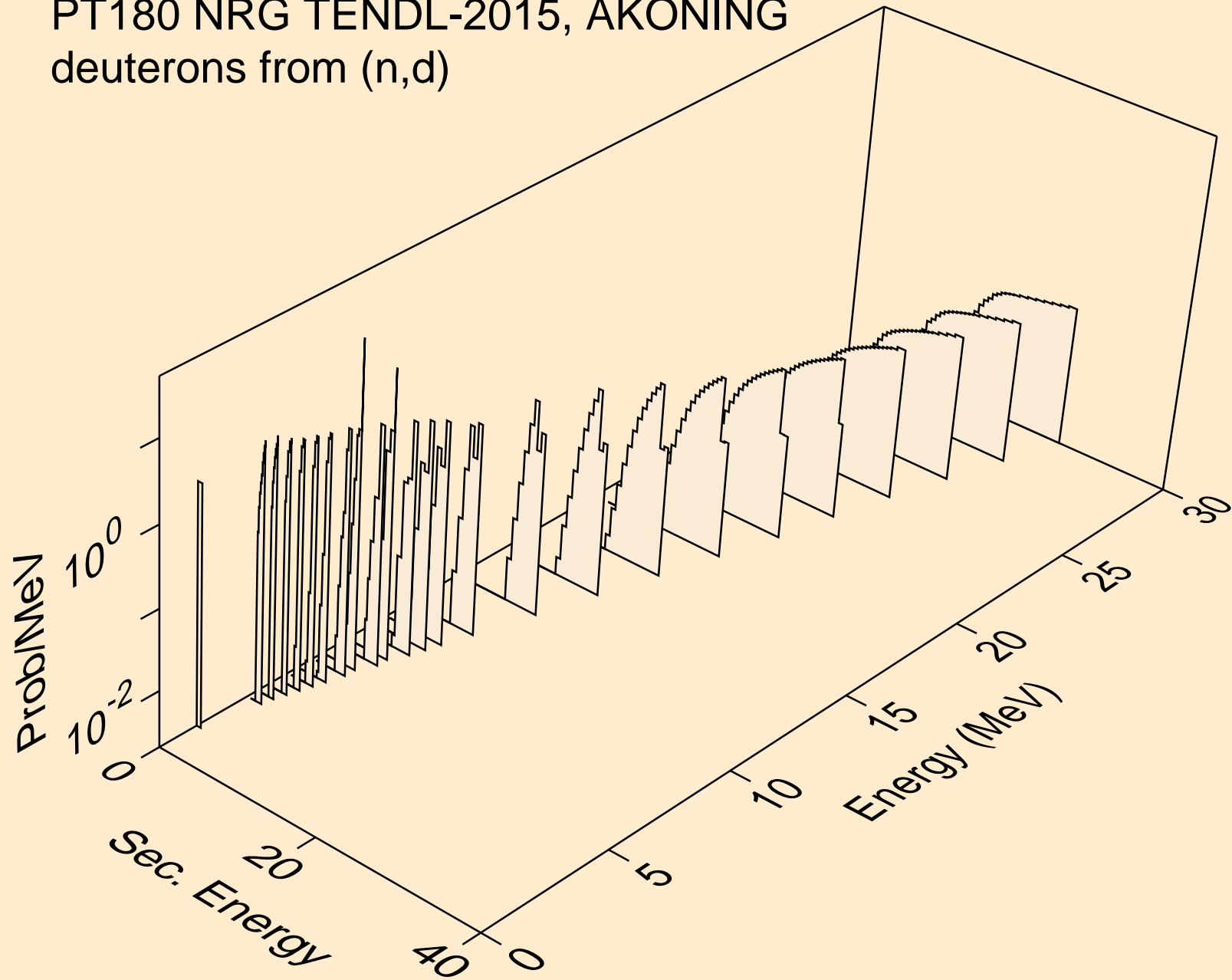
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deuterons from (n,2nd)



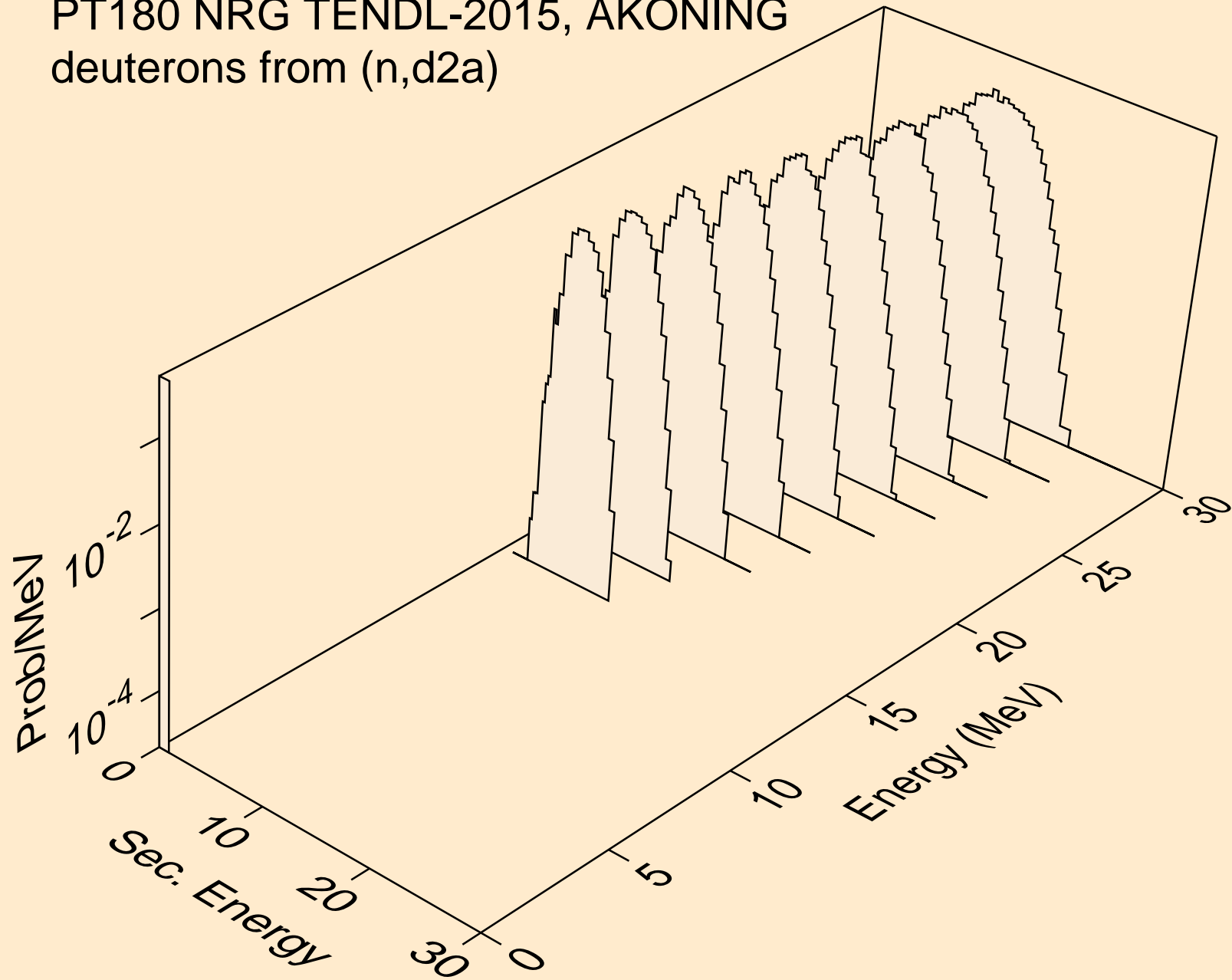
PT180 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



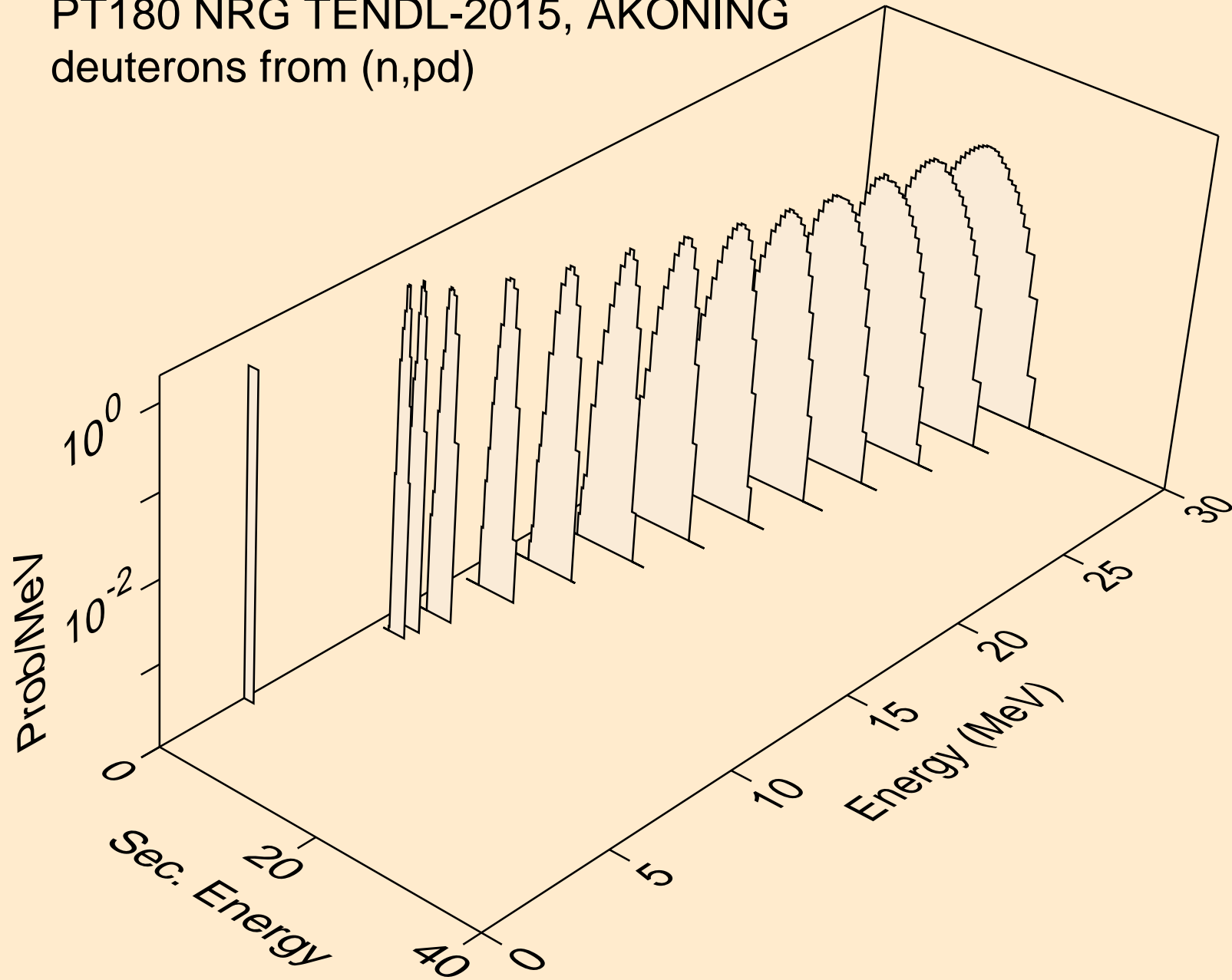
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deuterons from (n,d)



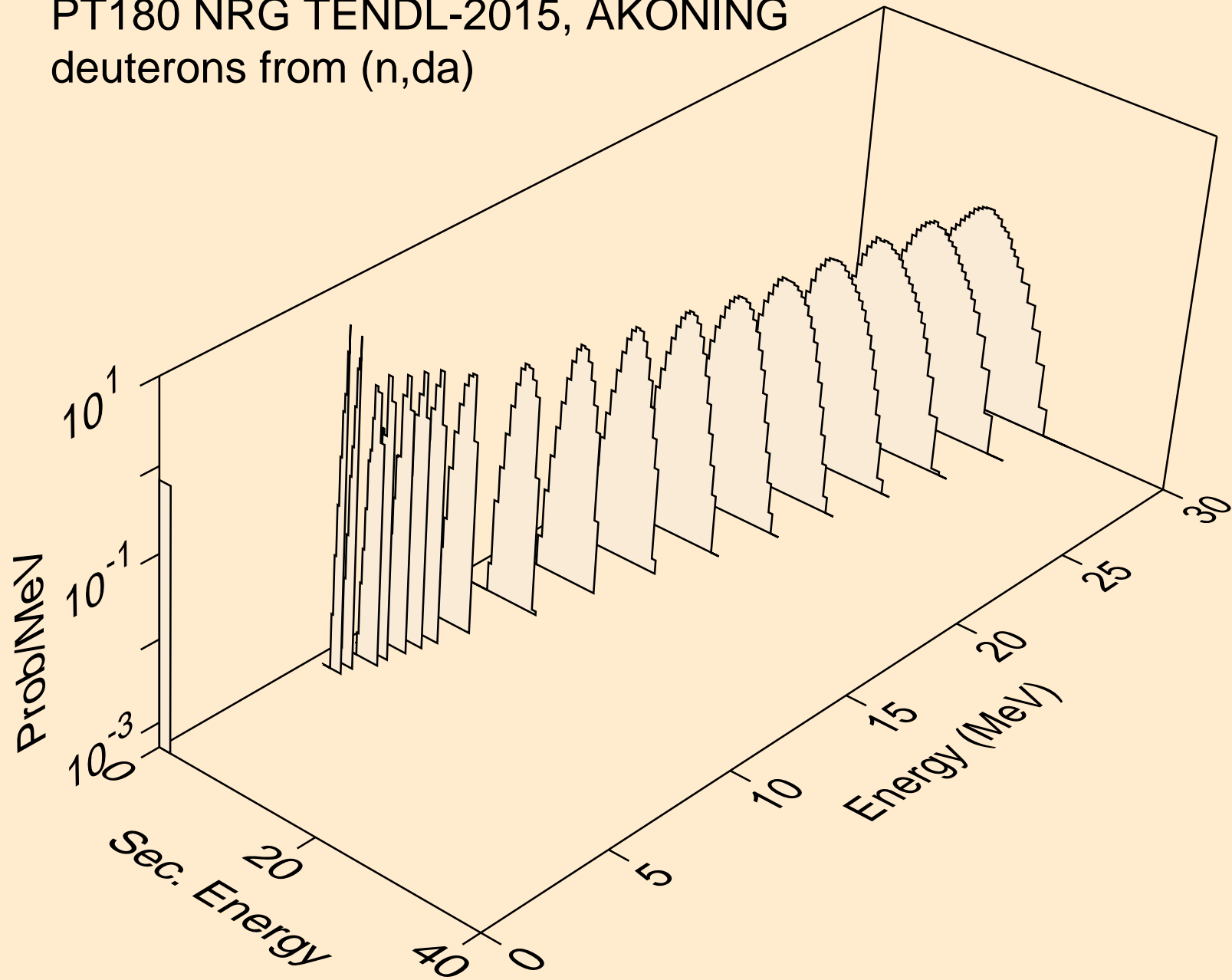
PT180 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



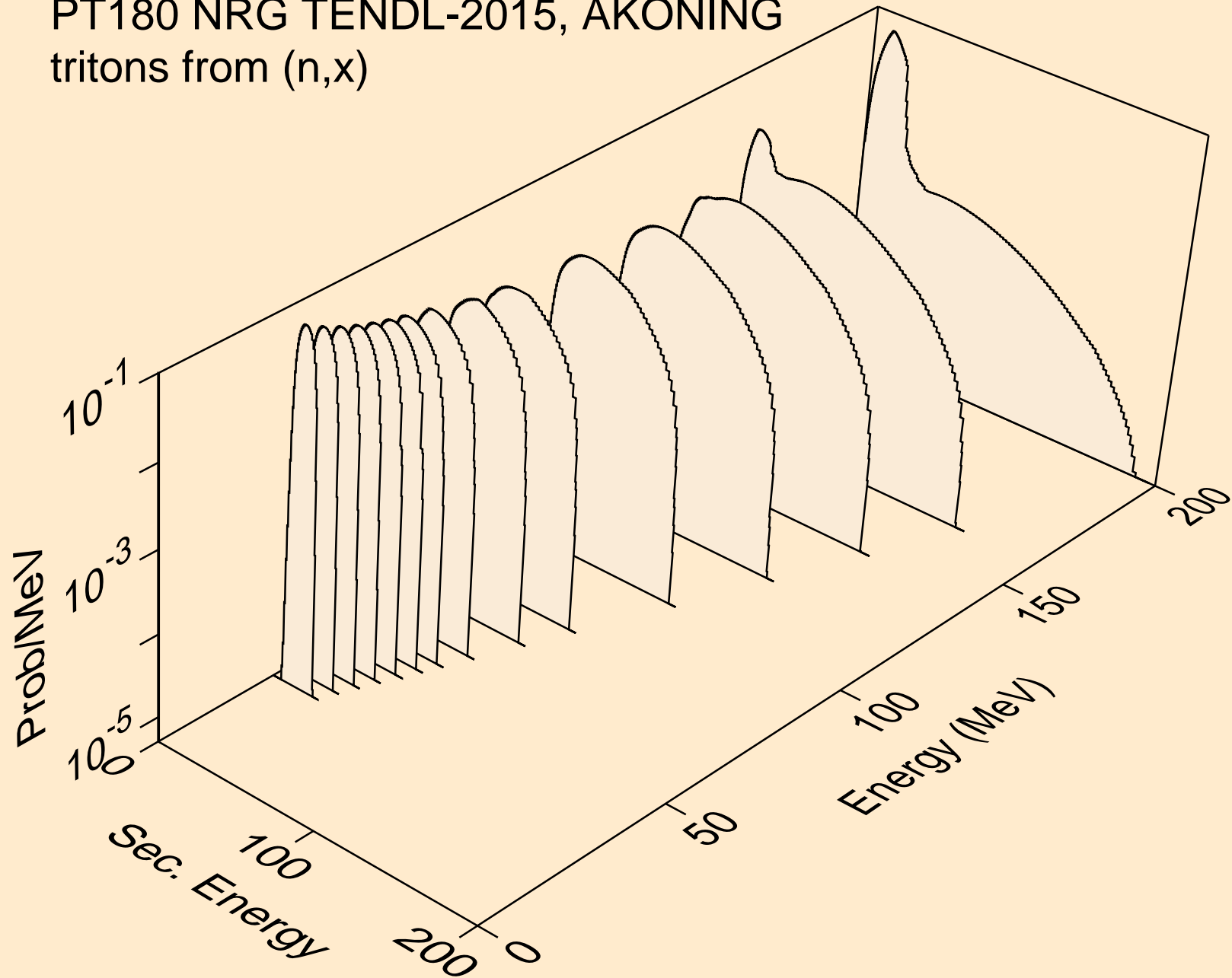
PT180 NRG TENDL-2015, AKONING
deuterons from (n,pd)



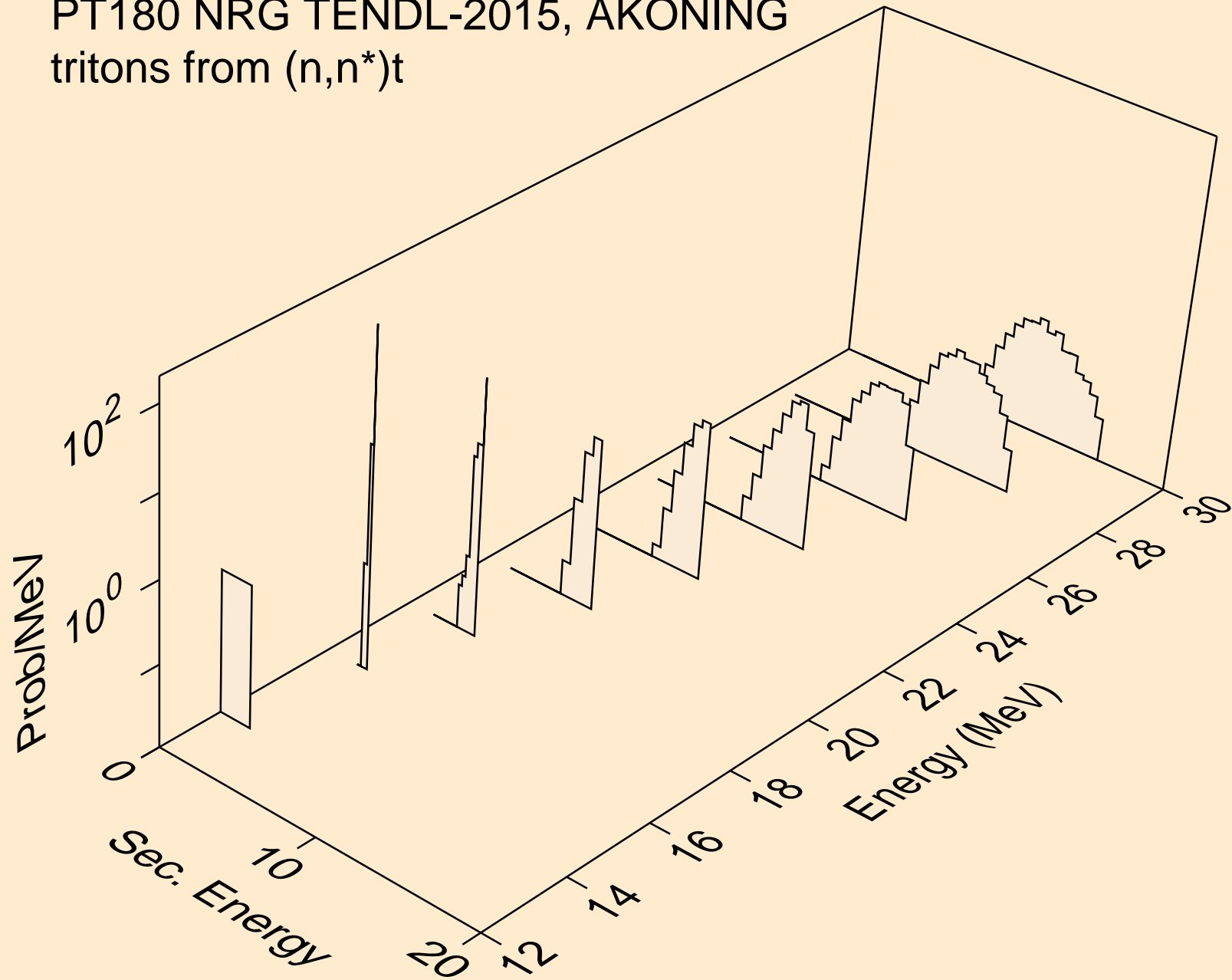
PT180 NRG TENDL-2015, AKONING
deuterons from (n,da)



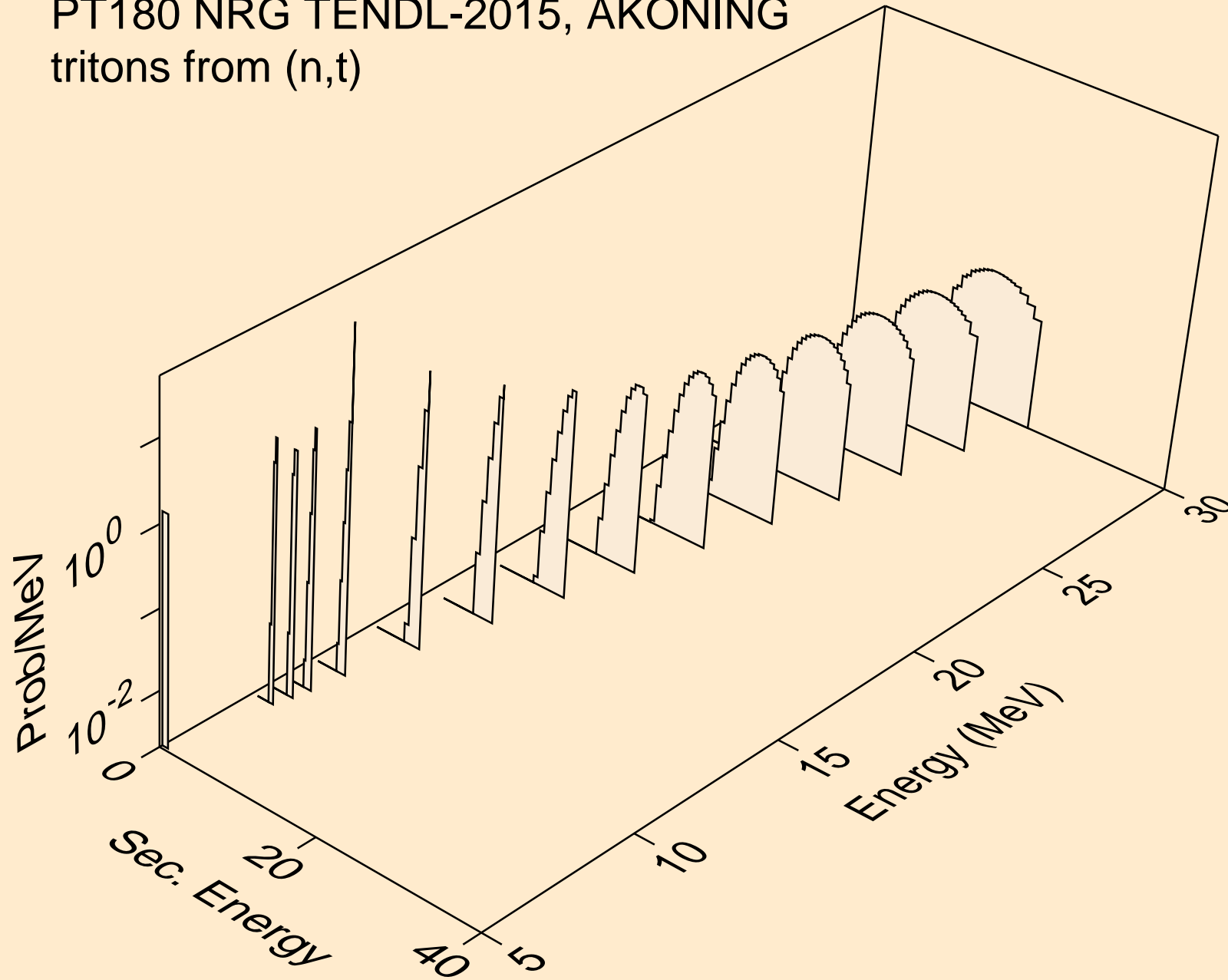
PT180 NRG TENDL-2015, AKONING
tritons from (n,x)



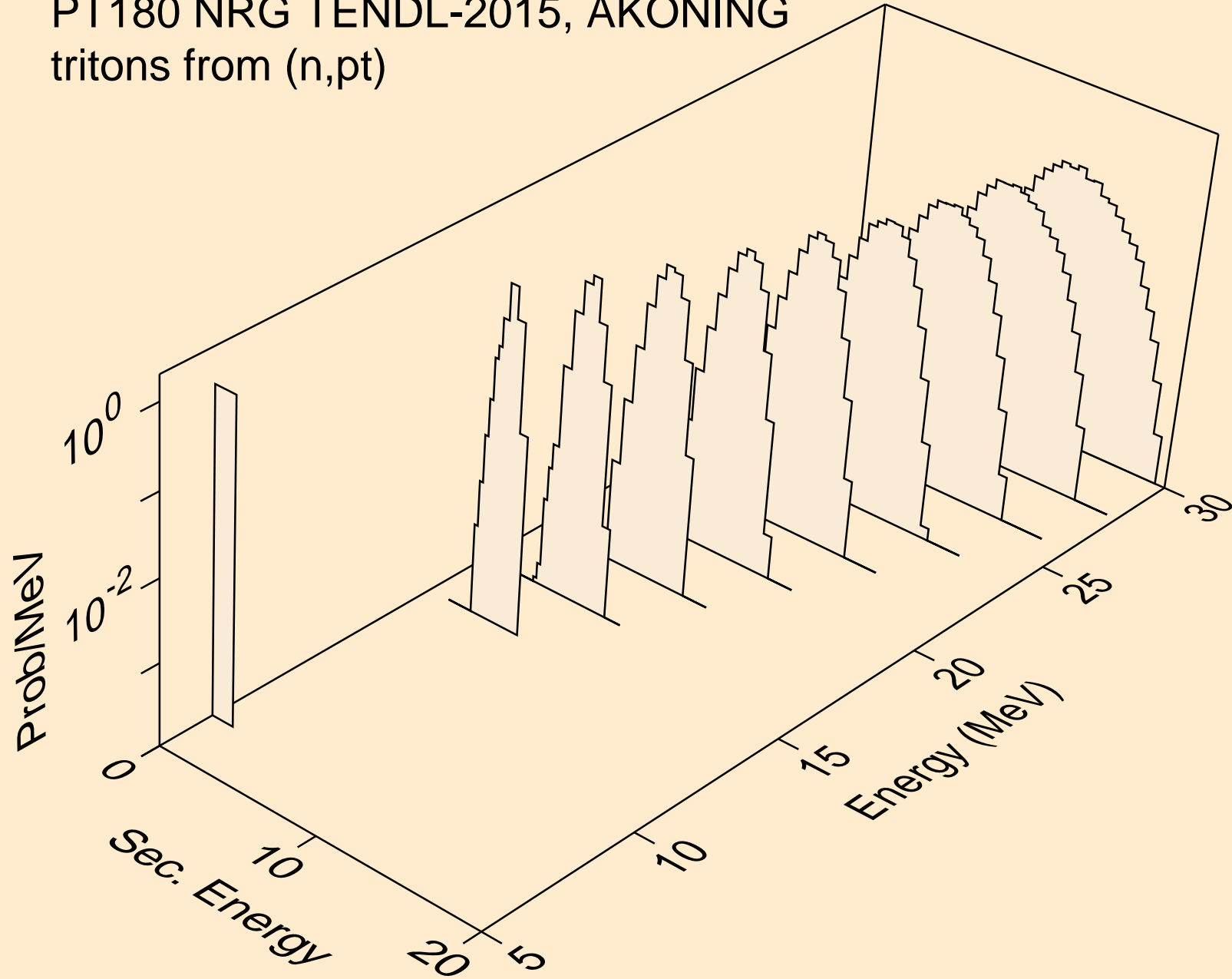
PT180 NRG TENDL-2015, AKONING
tritons from (n,n*)t



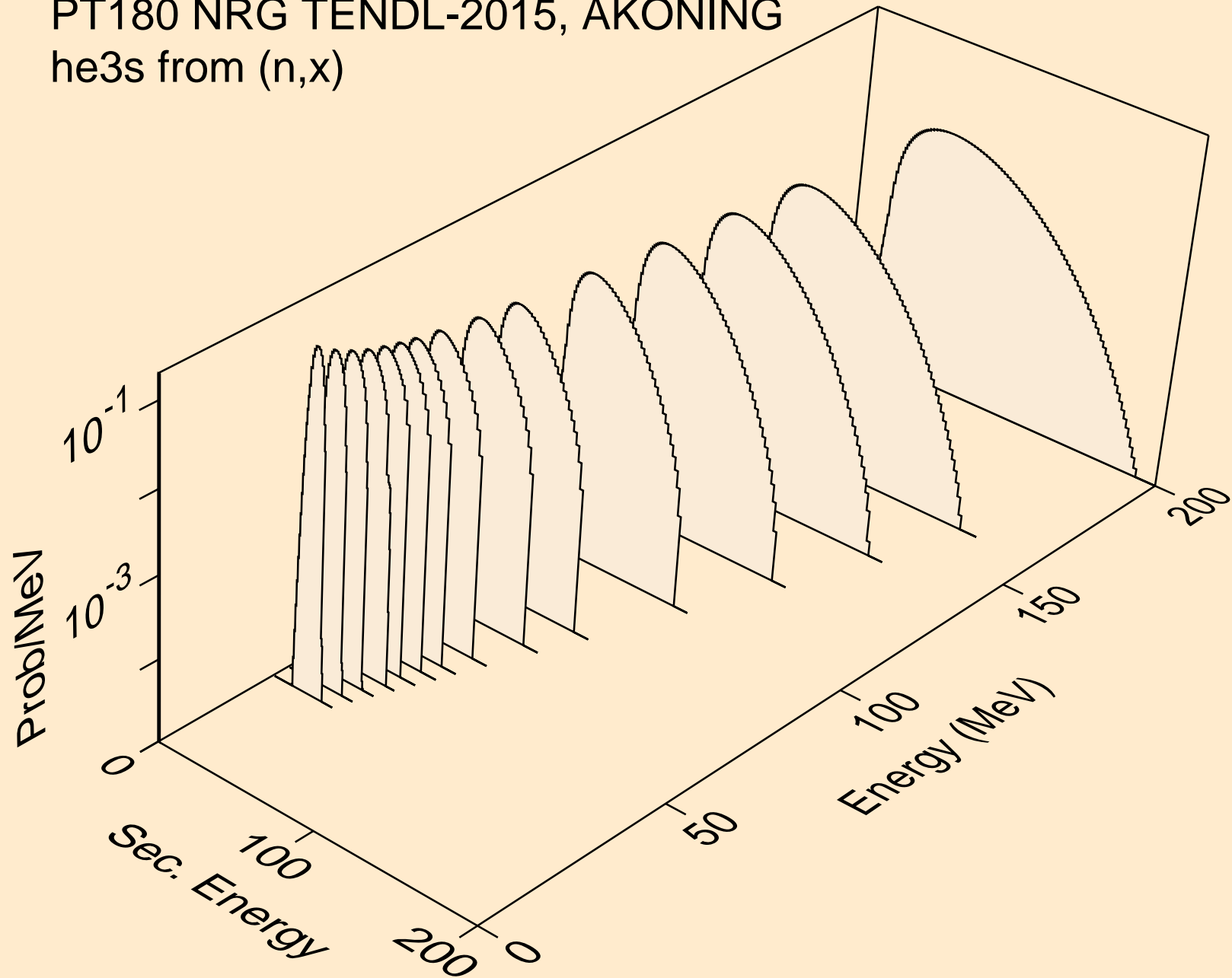
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tritons from (n,t)



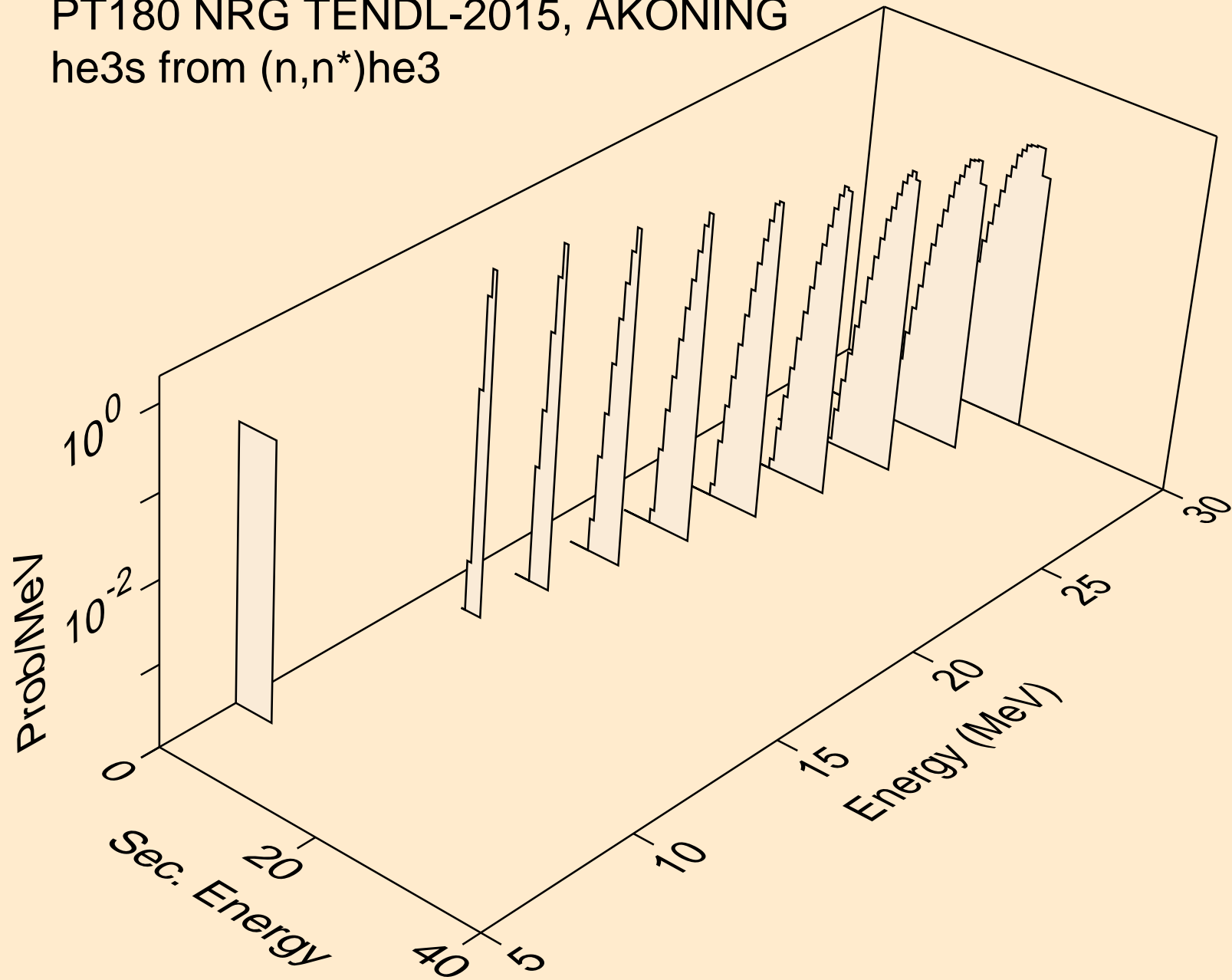
PT180 NRG TENDL-2015, AKONING
tritons from (n,pt)



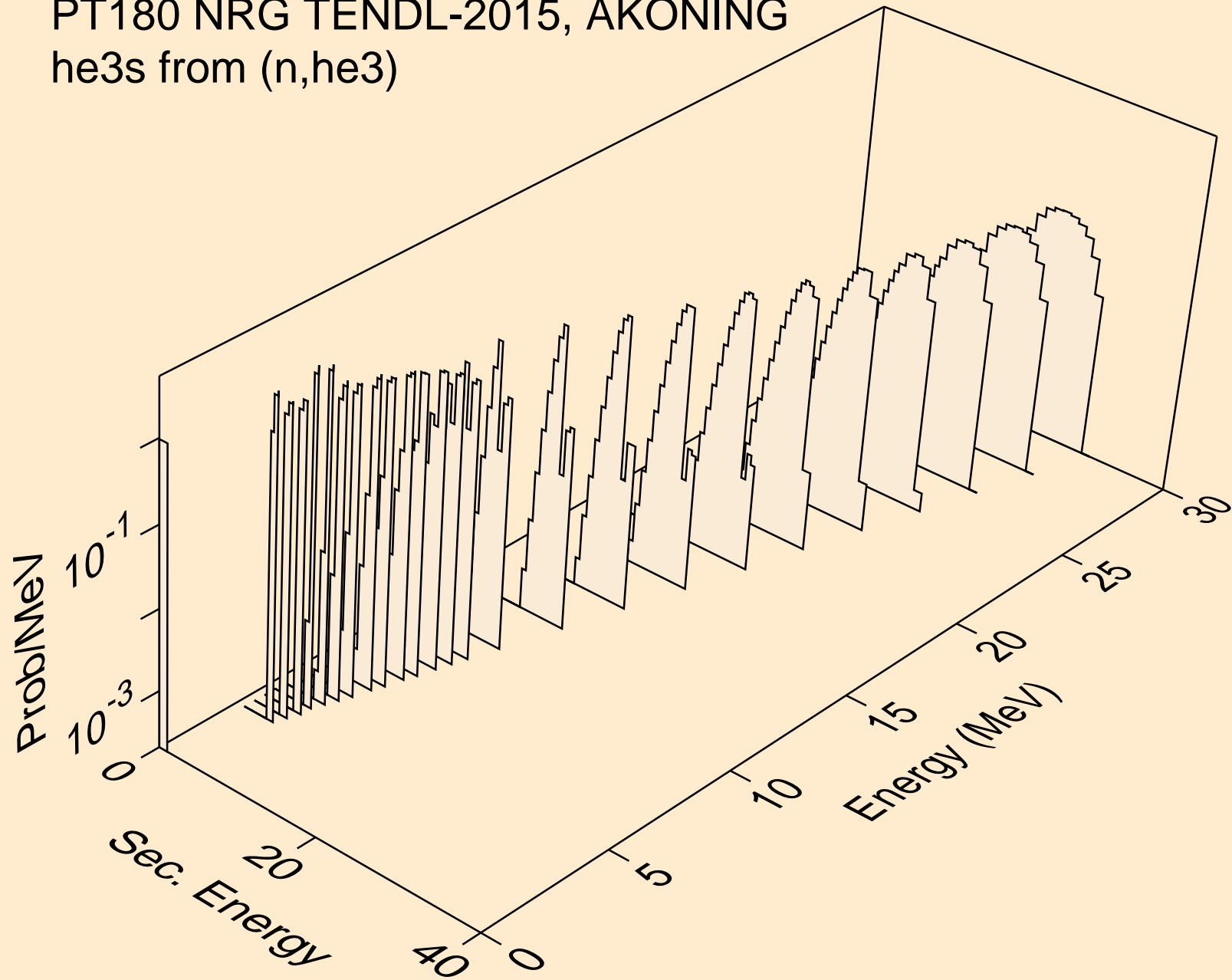
PT180 NRG TENDL-2015, AKONING
he3s from (n,x)



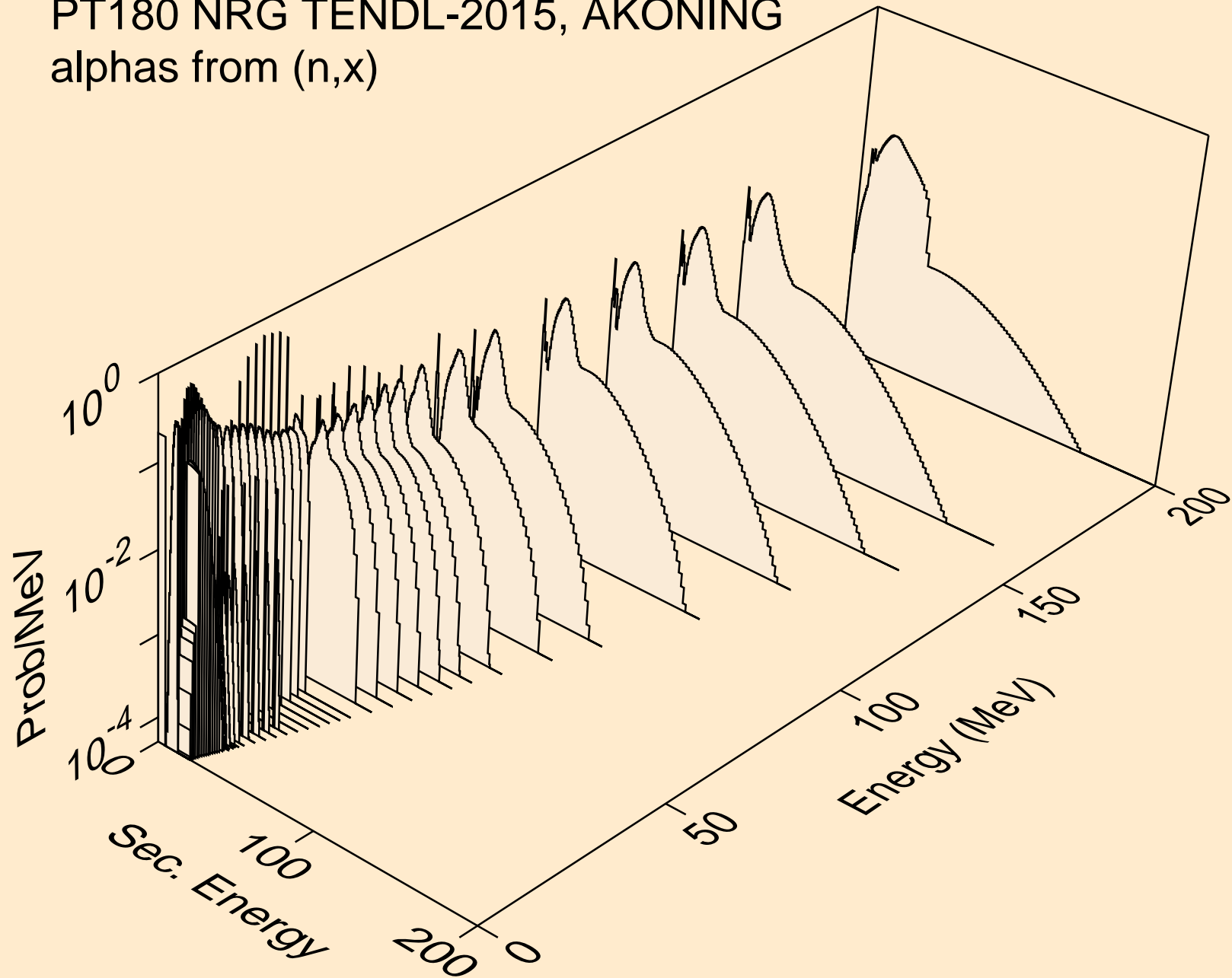
PT180 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



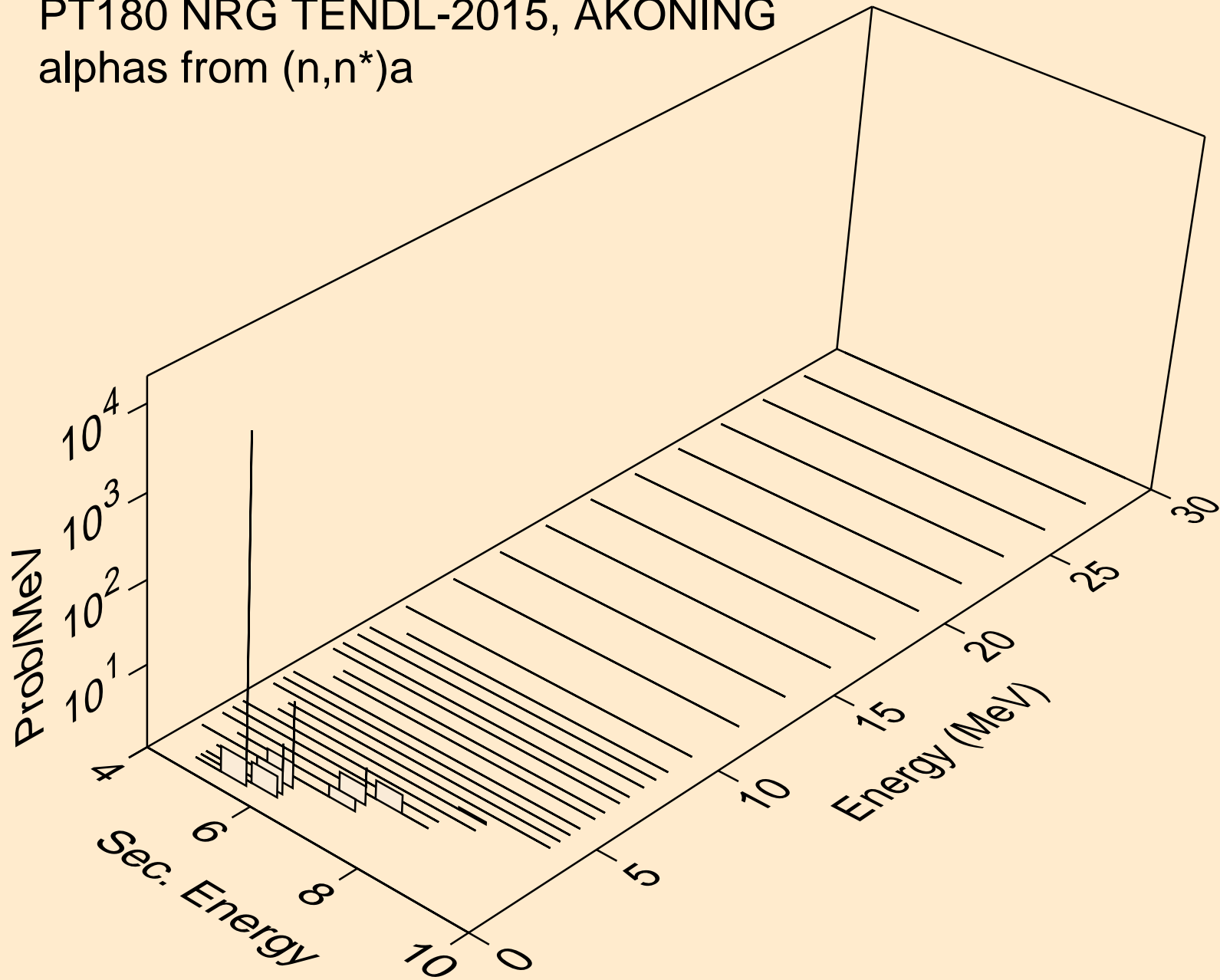
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he3s from (n,he3)



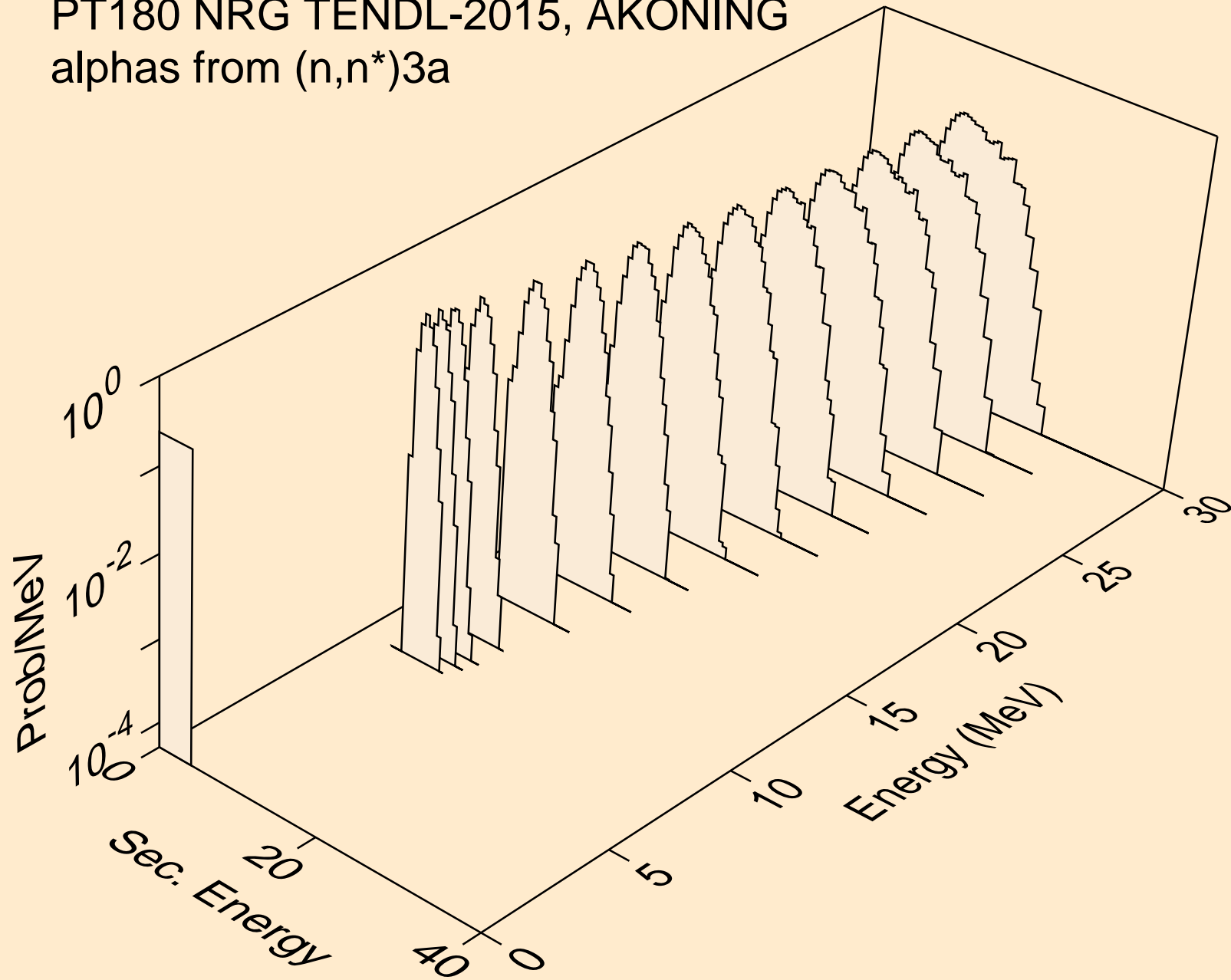
PT180 NRG TENDL-2015, AKONING
alphas from (n,x)



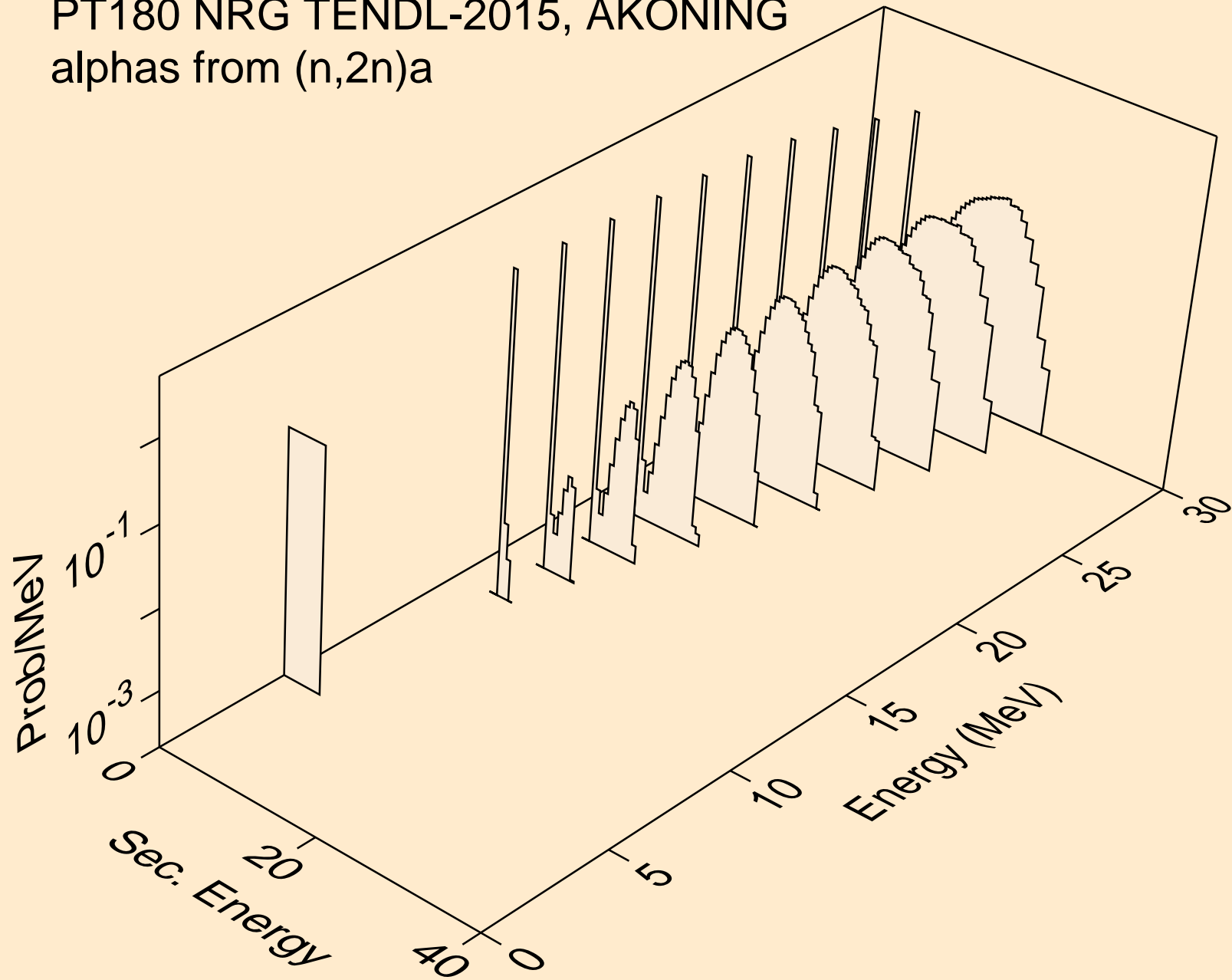
PT180 NRG TENDL-2015, AKONING
alphas from (n,n*)a



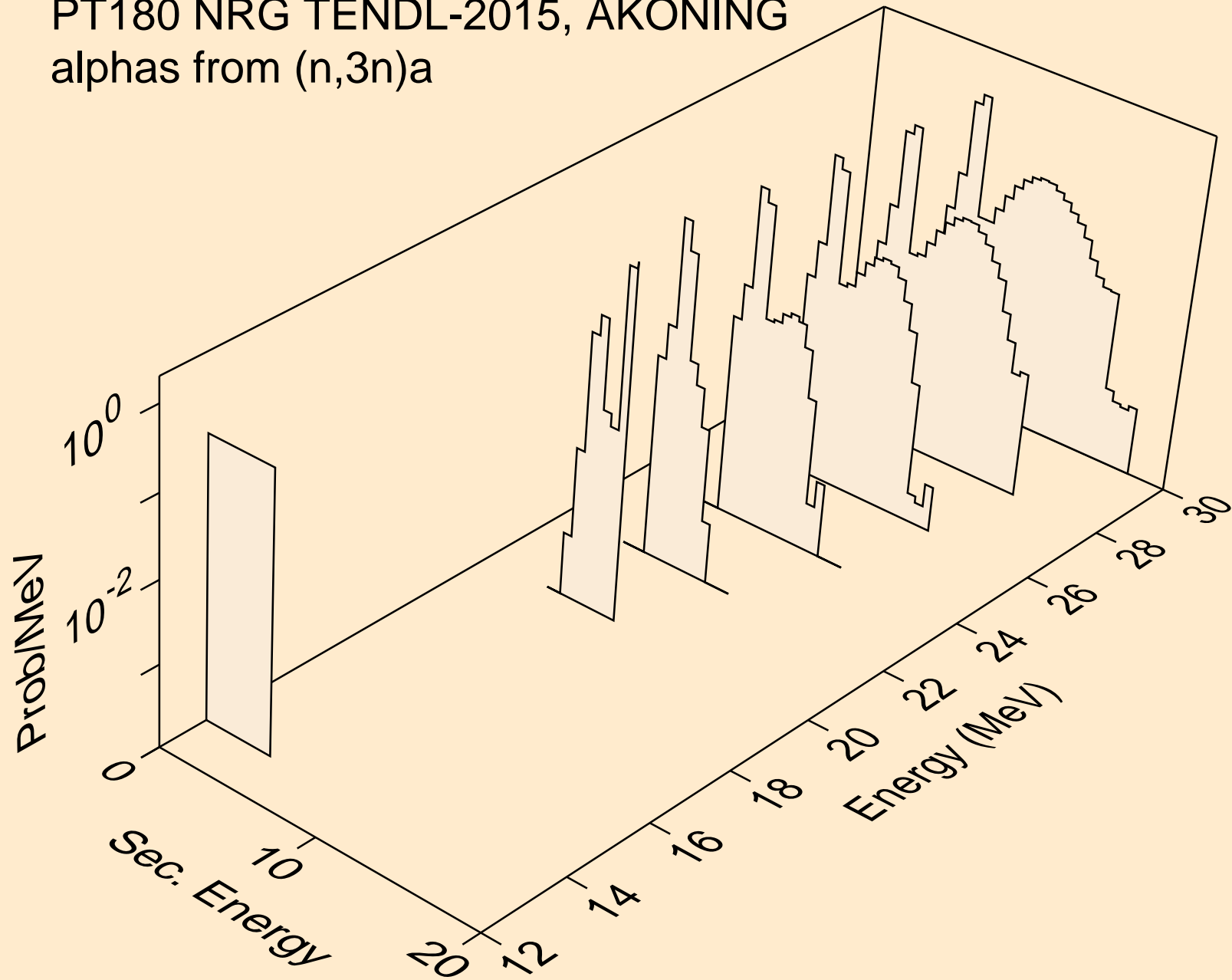
PT180 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



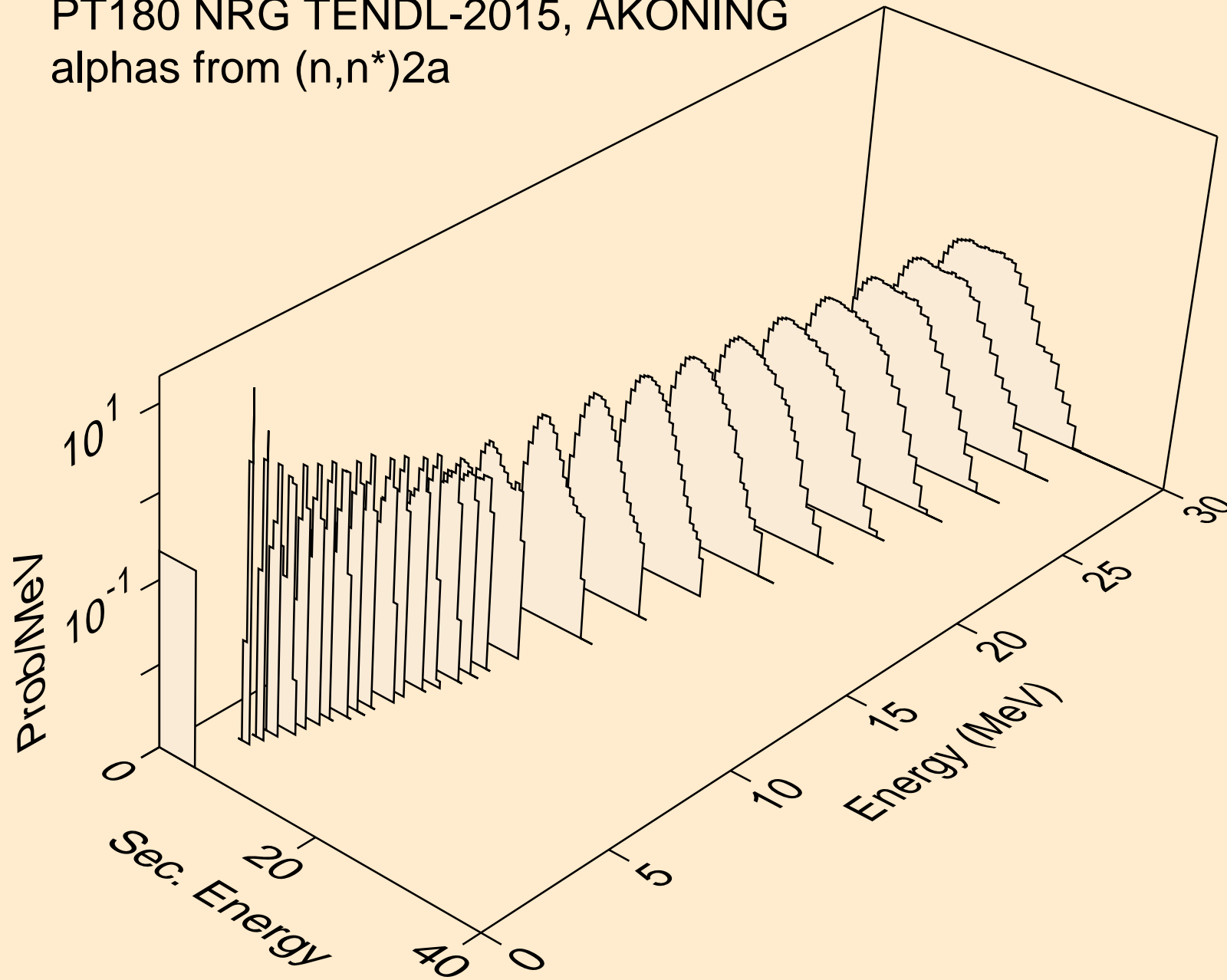
PT180 NRG TENDL-2015, AKONING
alphas from (n,2n)a



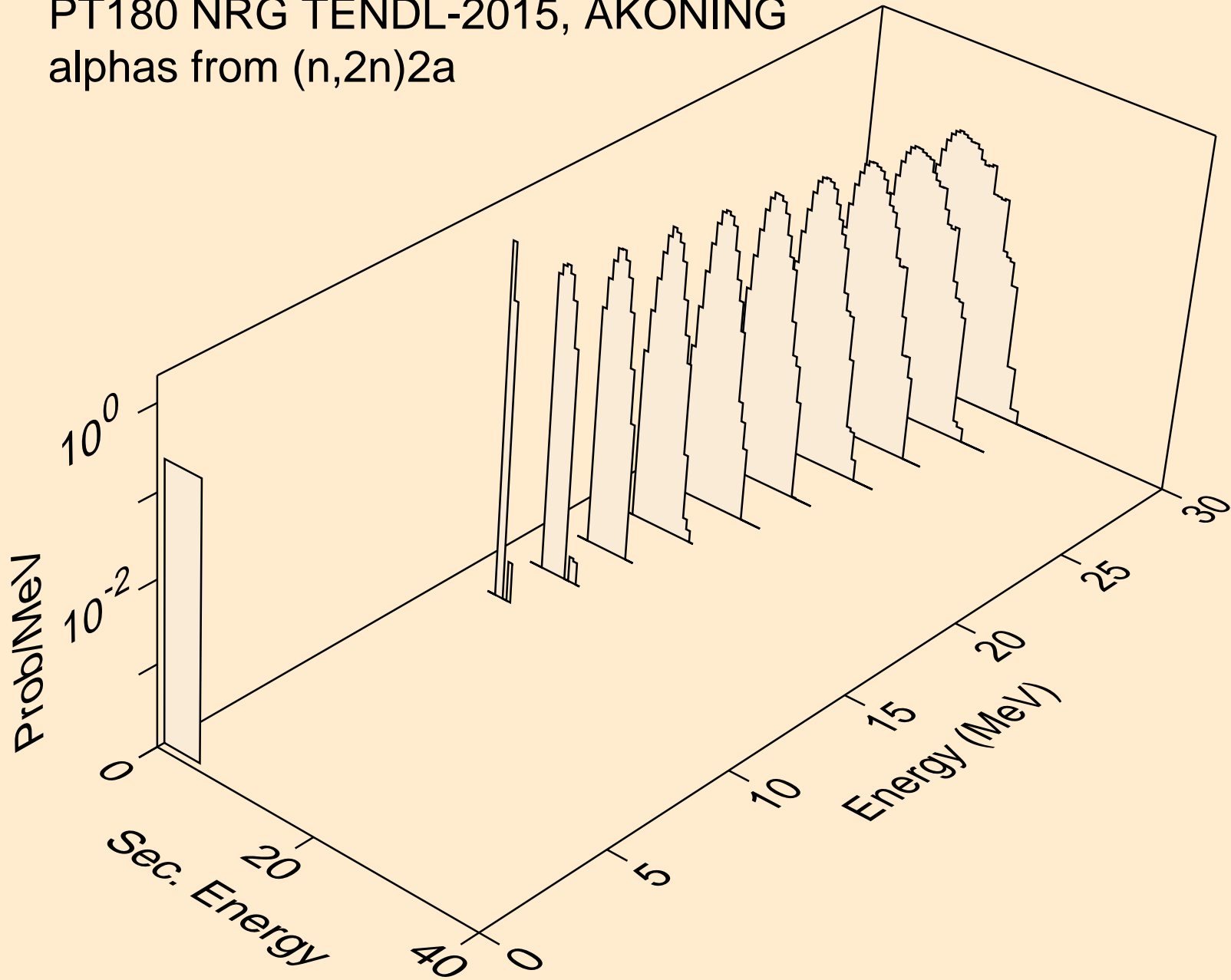
PT180 NRG TENDL-2015, AKONING
alphas from (n,3n)a



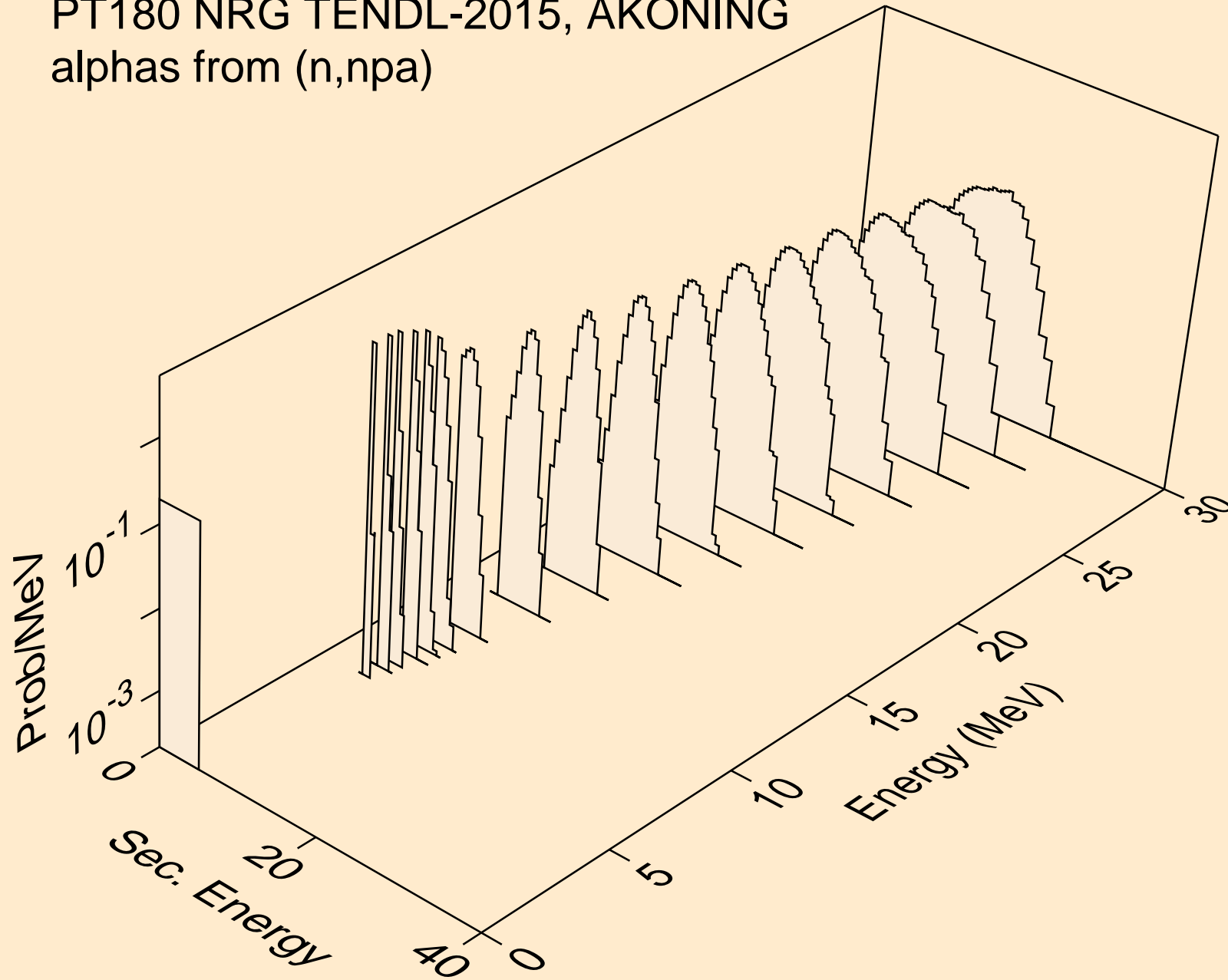
PT180 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



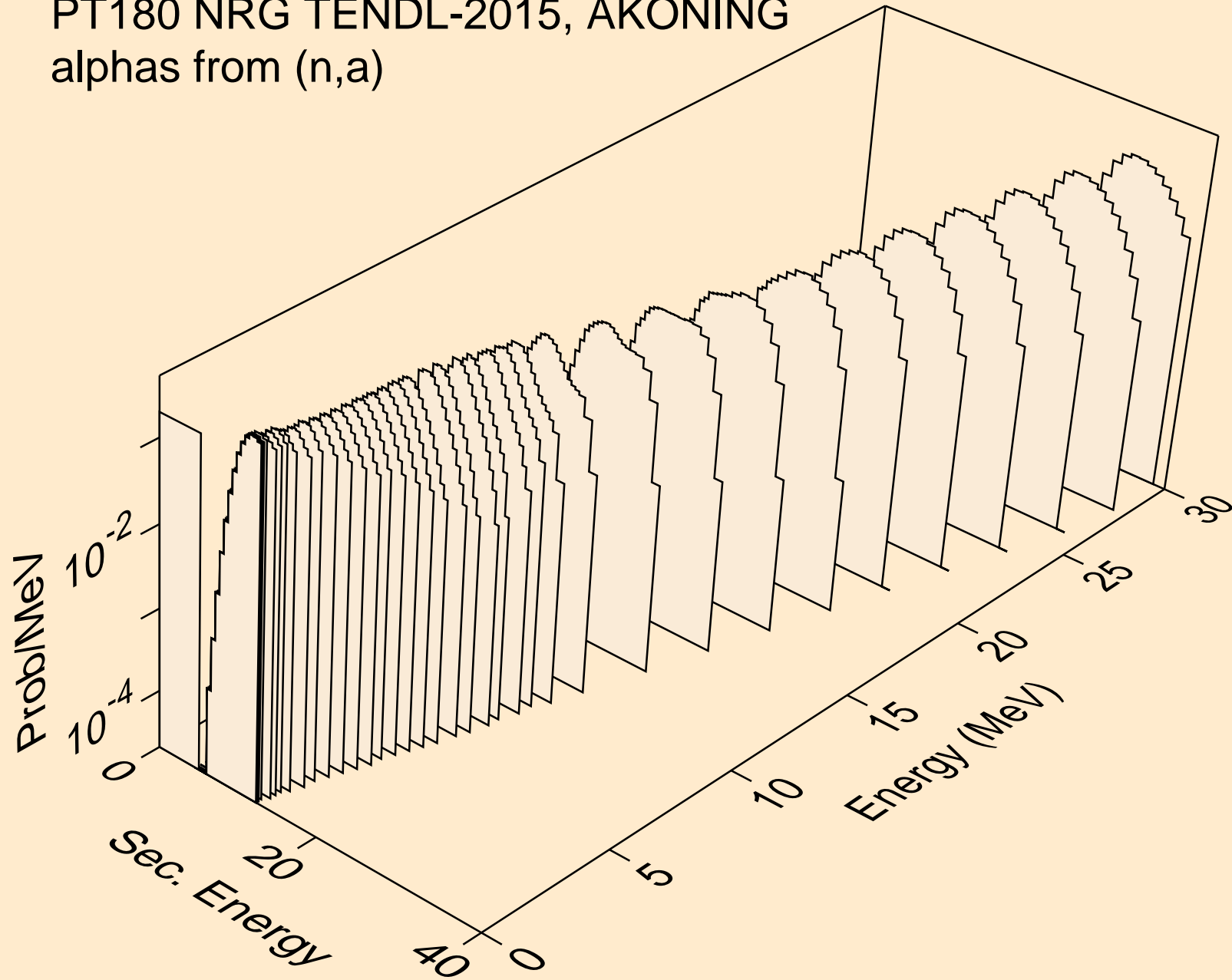
PT180 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



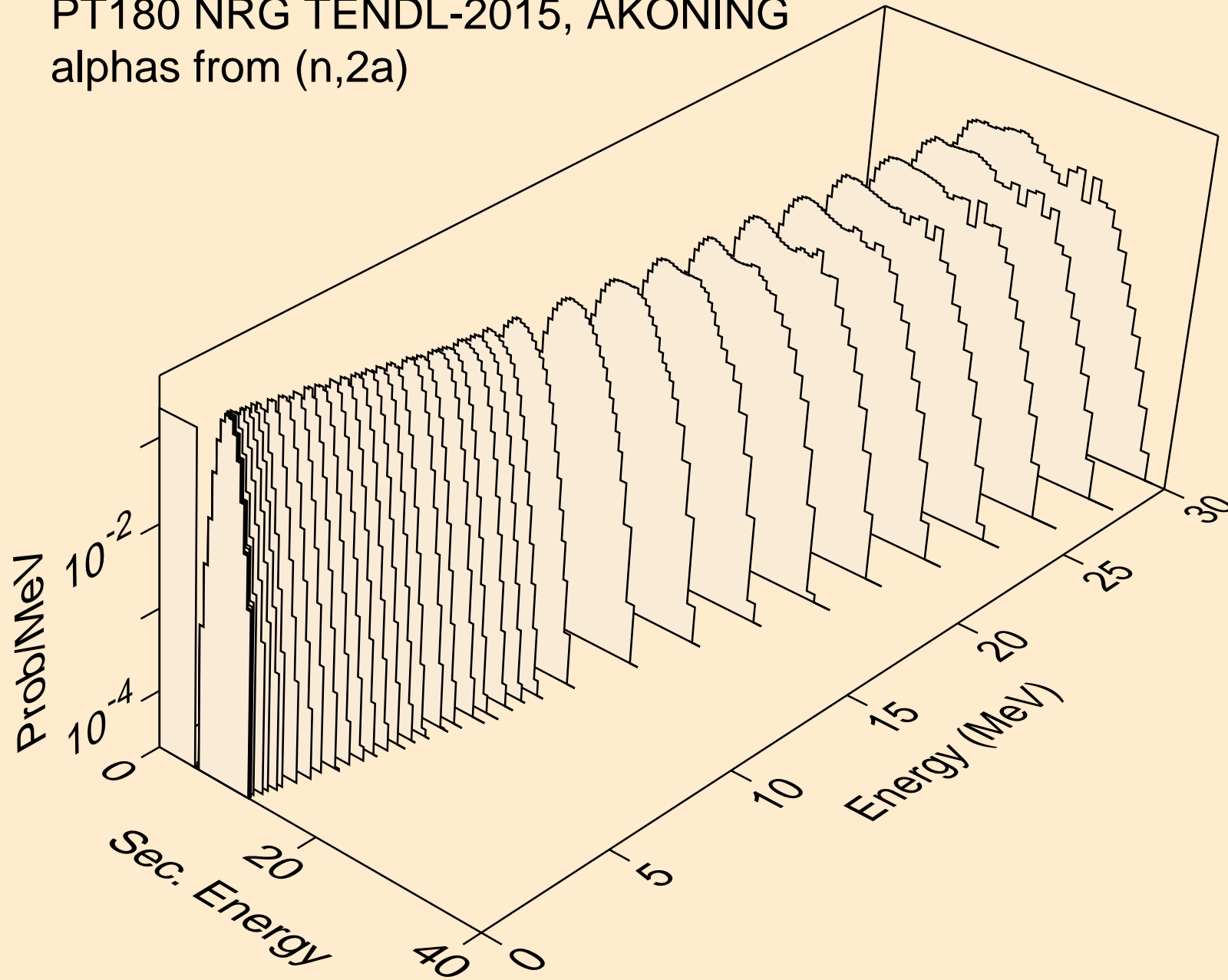
PT180 NRG TENDL-2015, AKONING
alphas from (n,npa)



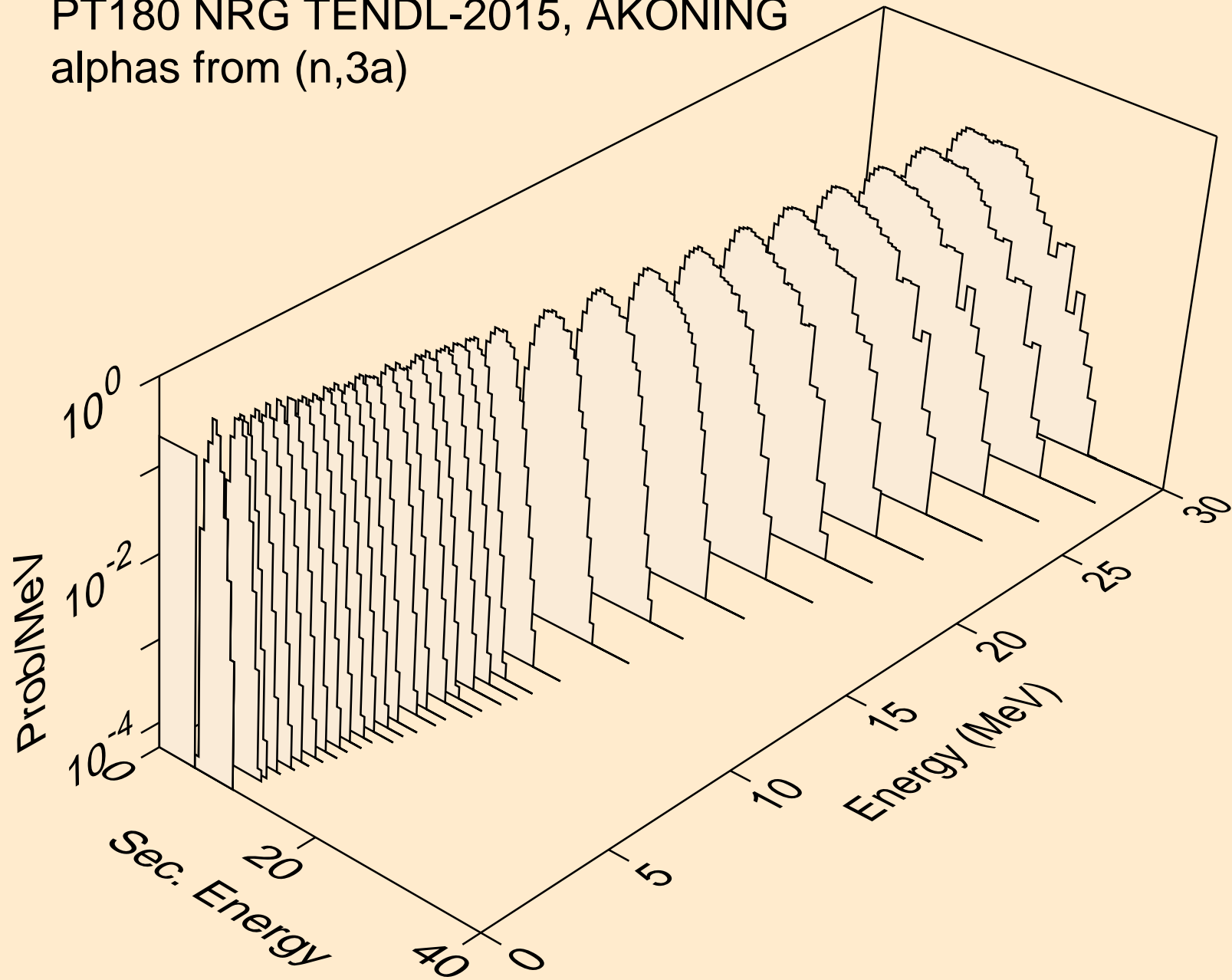
PT180 NRG TENDL-2015, AKONING
alphas from (n,a)



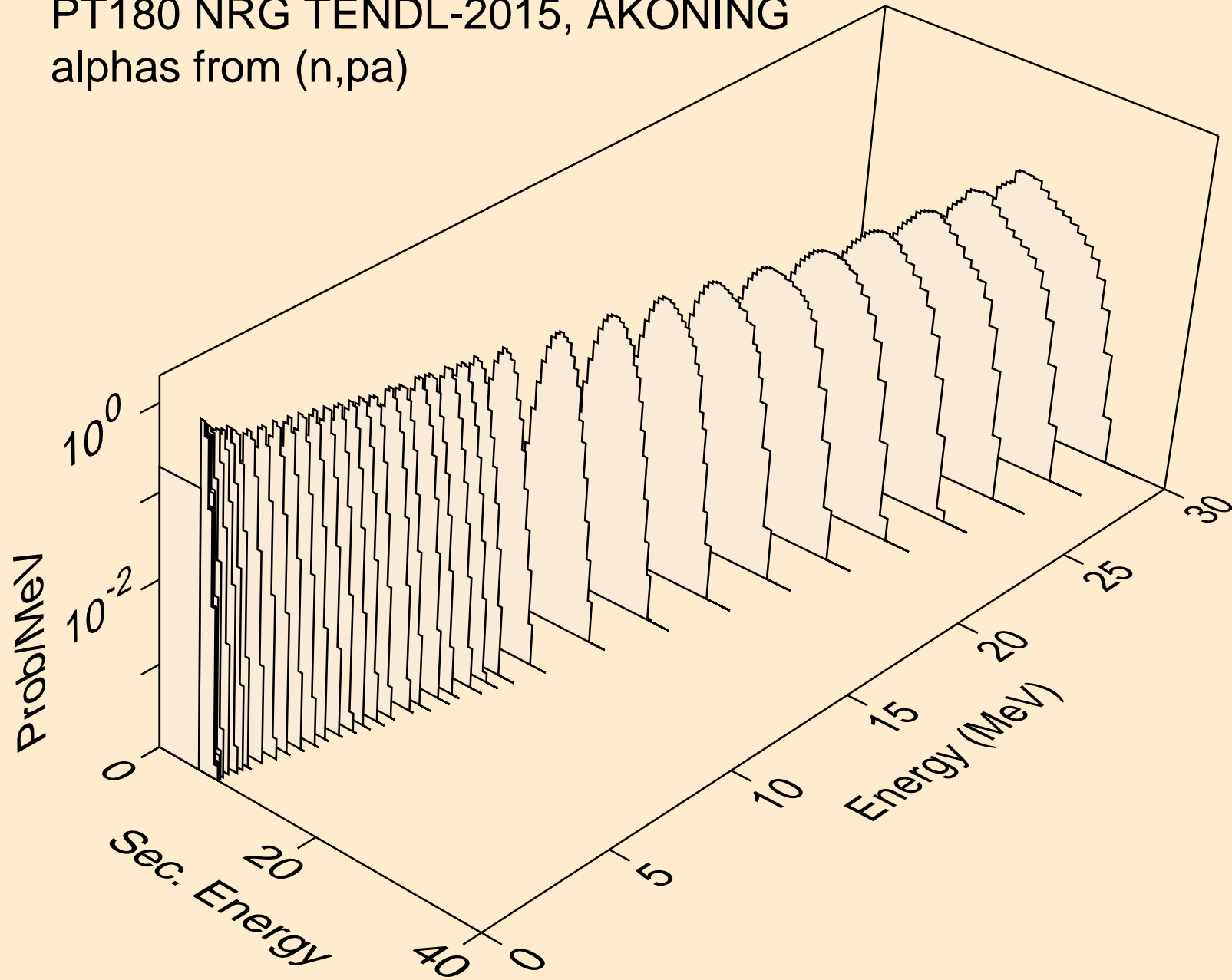
PT180 NRG TENDL-2015, AKONING
alphas from (n,2a)



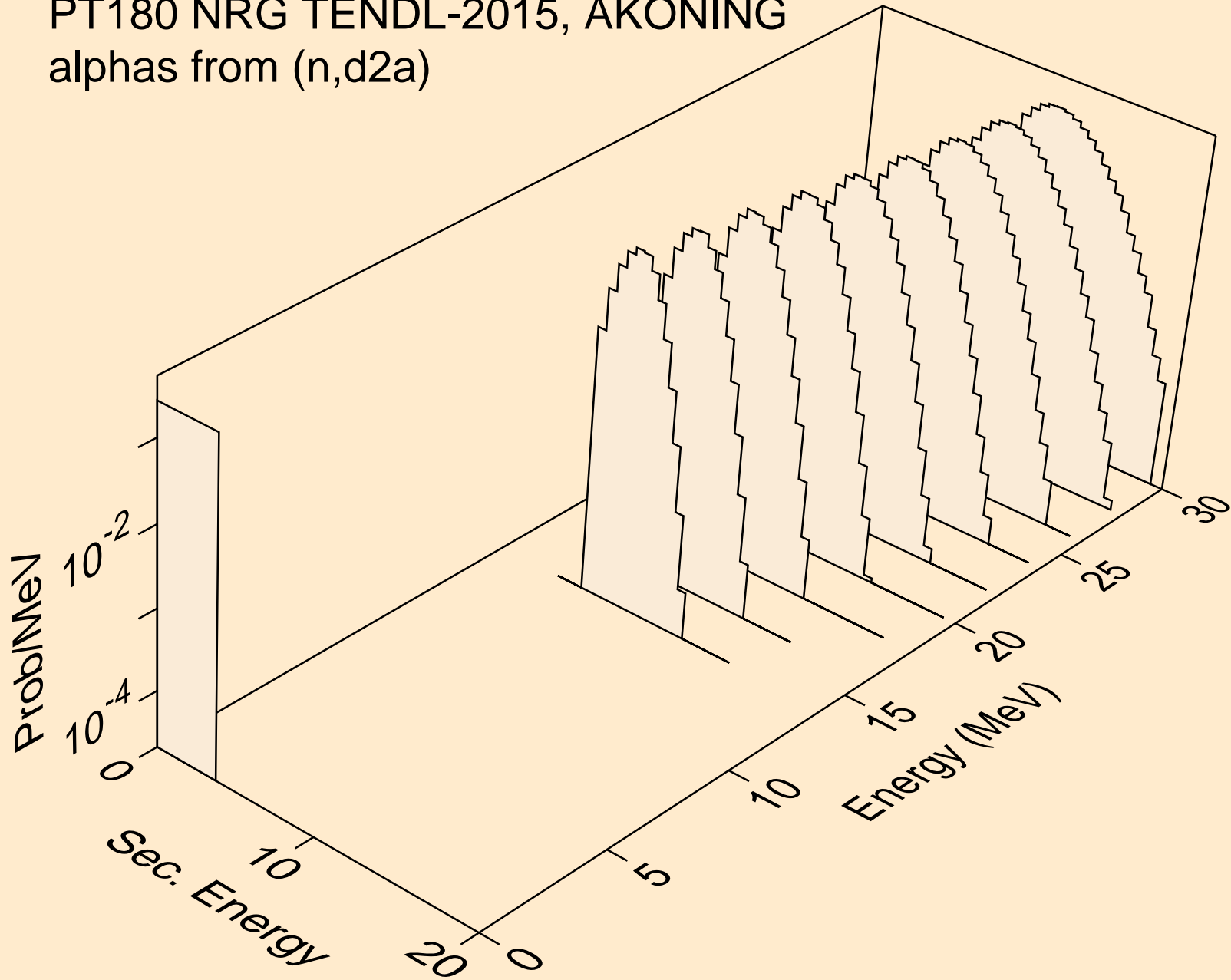
PT180 NRG TENDL-2015, AKONING
alphas from (n,3a)



PT180 NRG TENDL-2015, AKONING
alphas from (n,pa)



PT180 NRG TENDL-2015, AKONING
alphas from (n,d2a)



PT180 NRG TENDL-2015, AKONING
alphas from (n,da)

