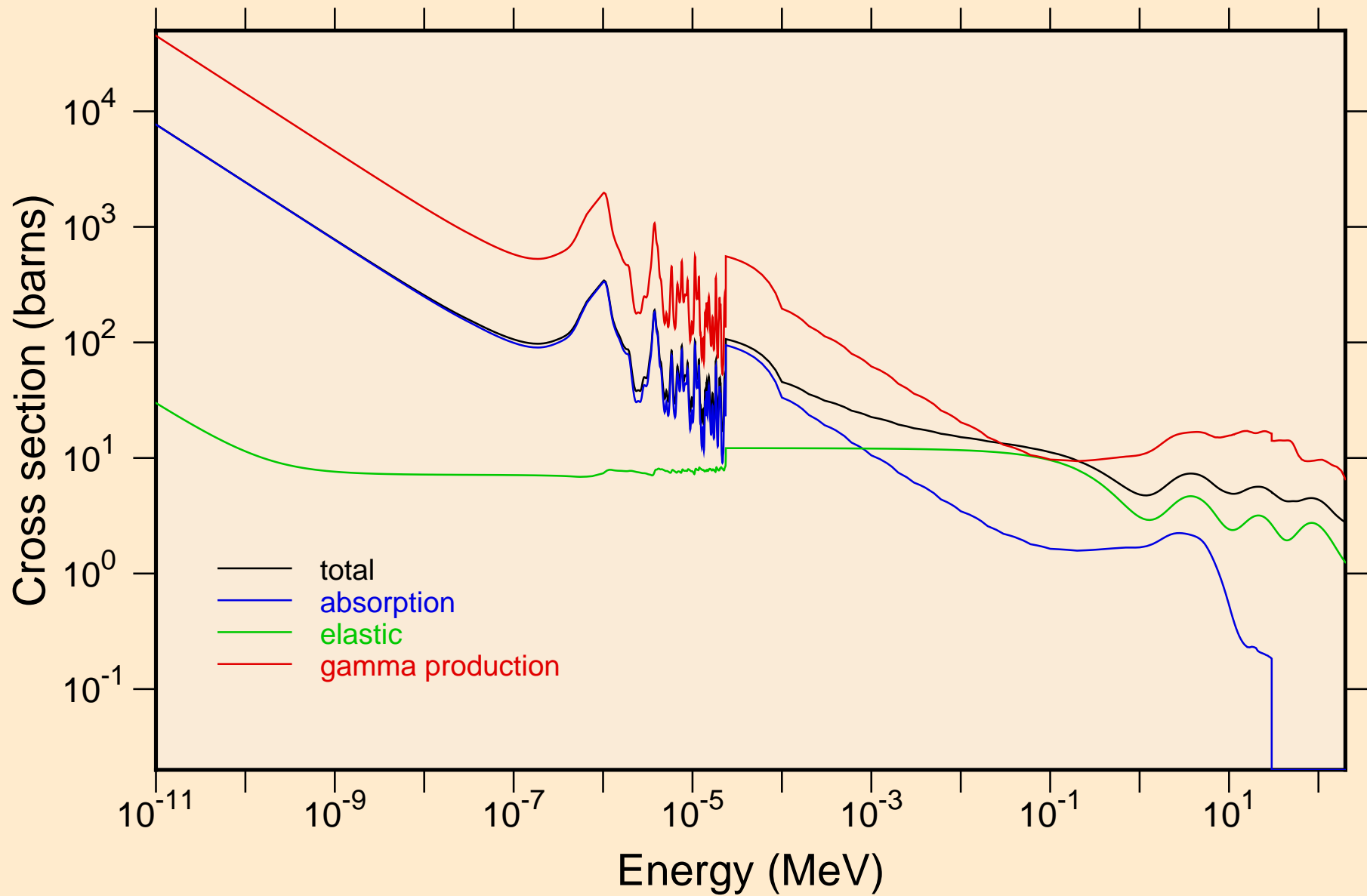


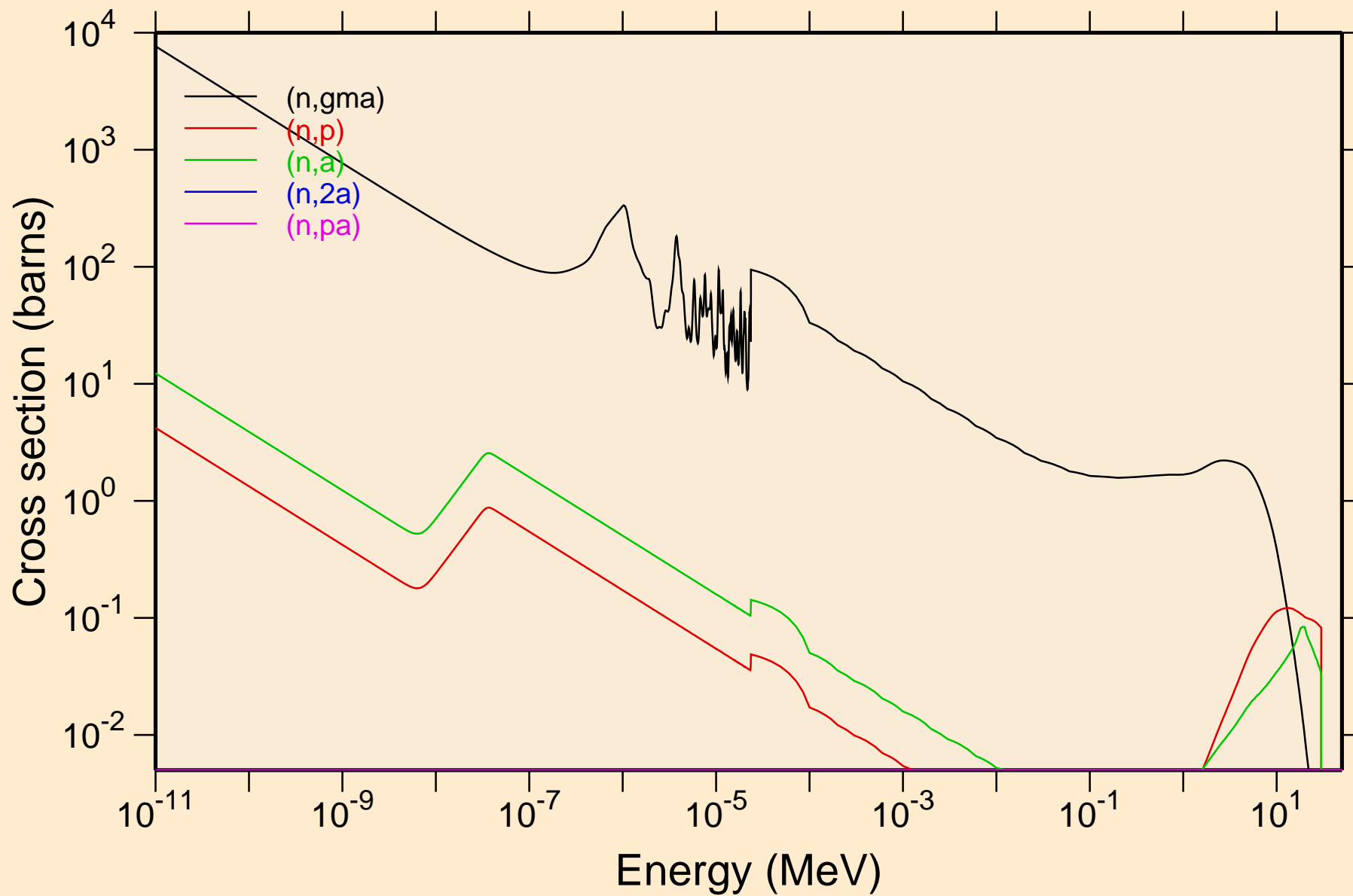
AT199 NRG TENDL-2015, AKONING

Principal cross sections



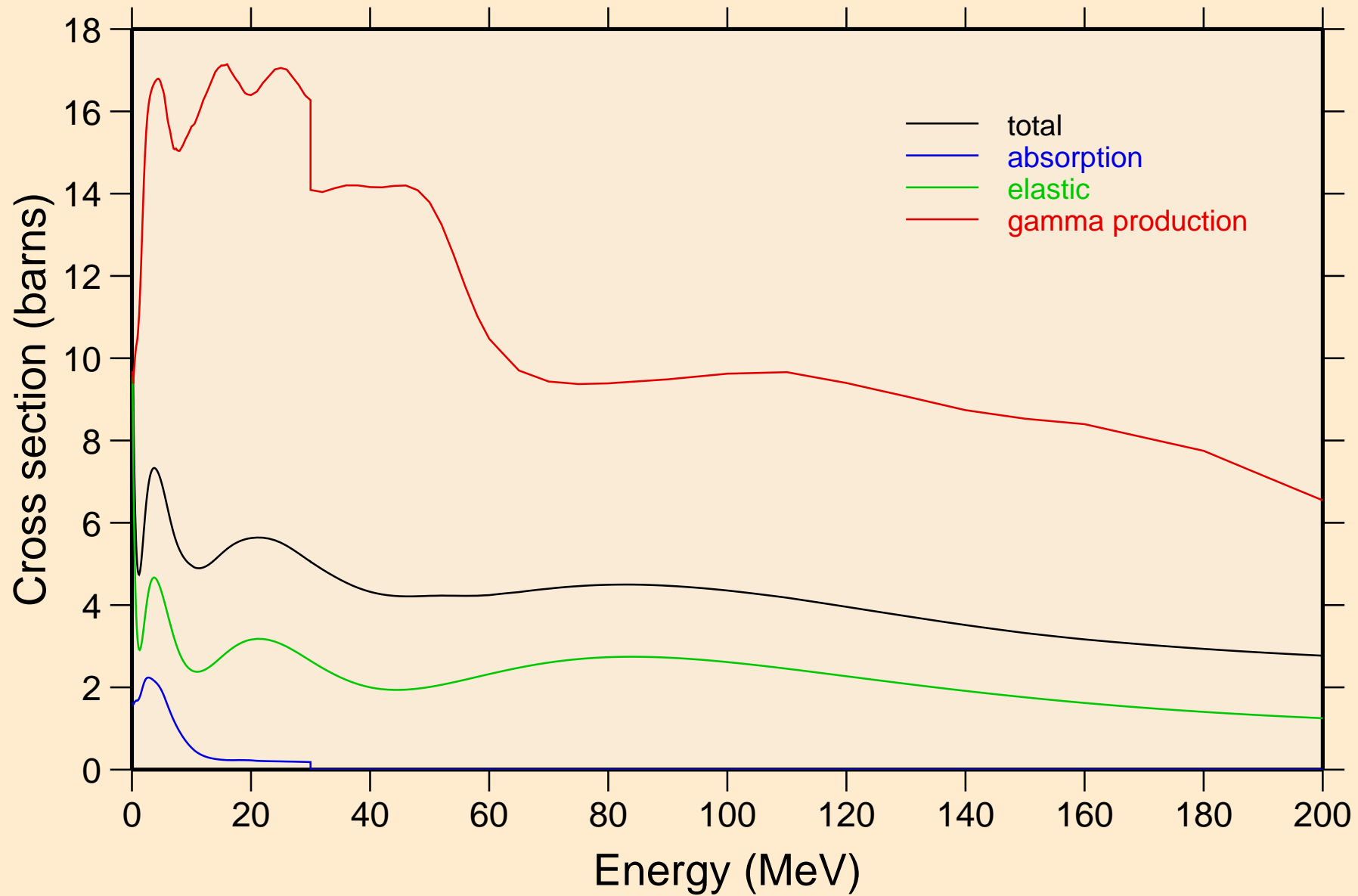
AT199 NRG TENDL-2015, AKONING

Non-threshold reactions



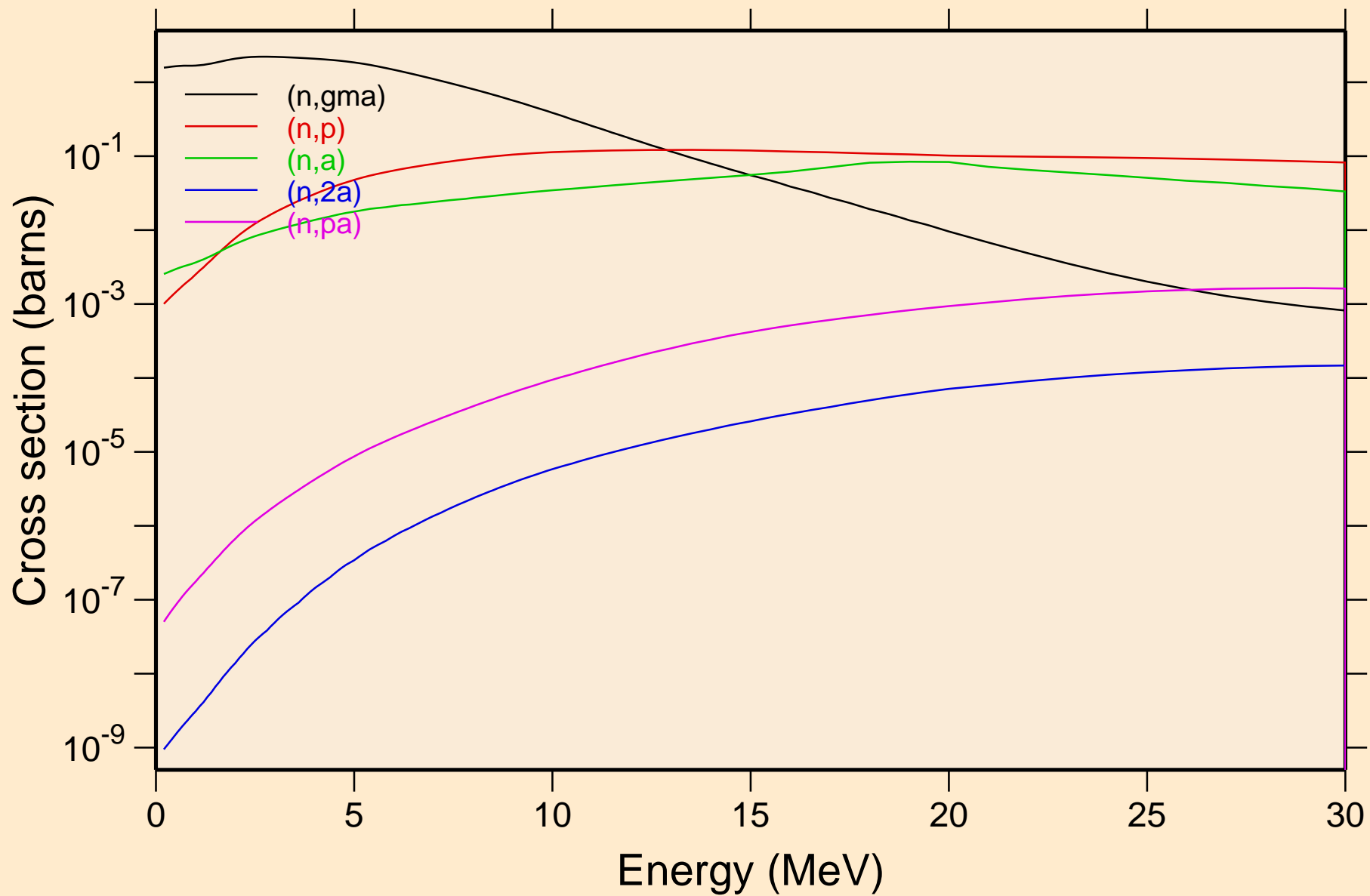
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Principal cross sections



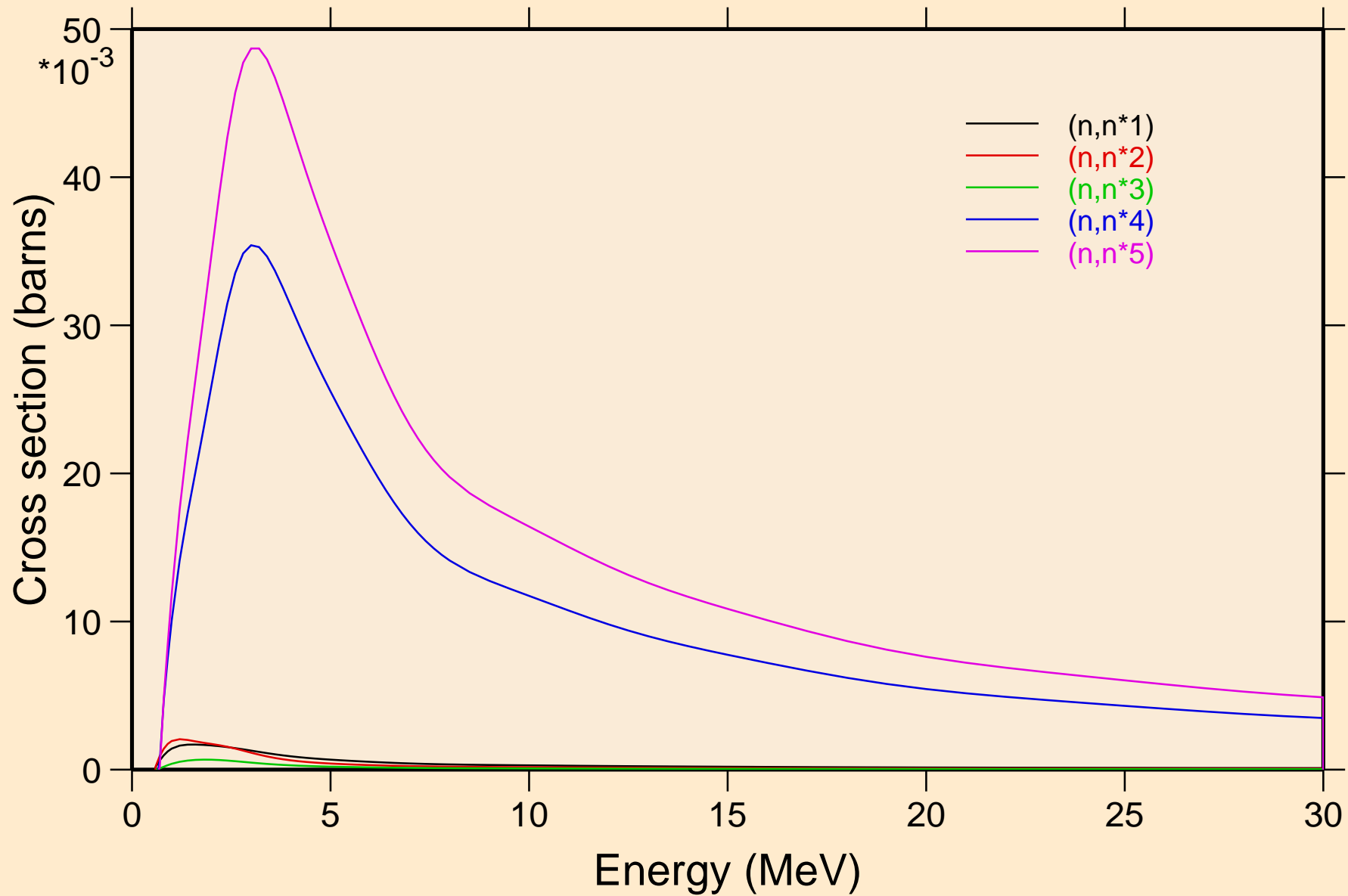
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Non-threshold reactions



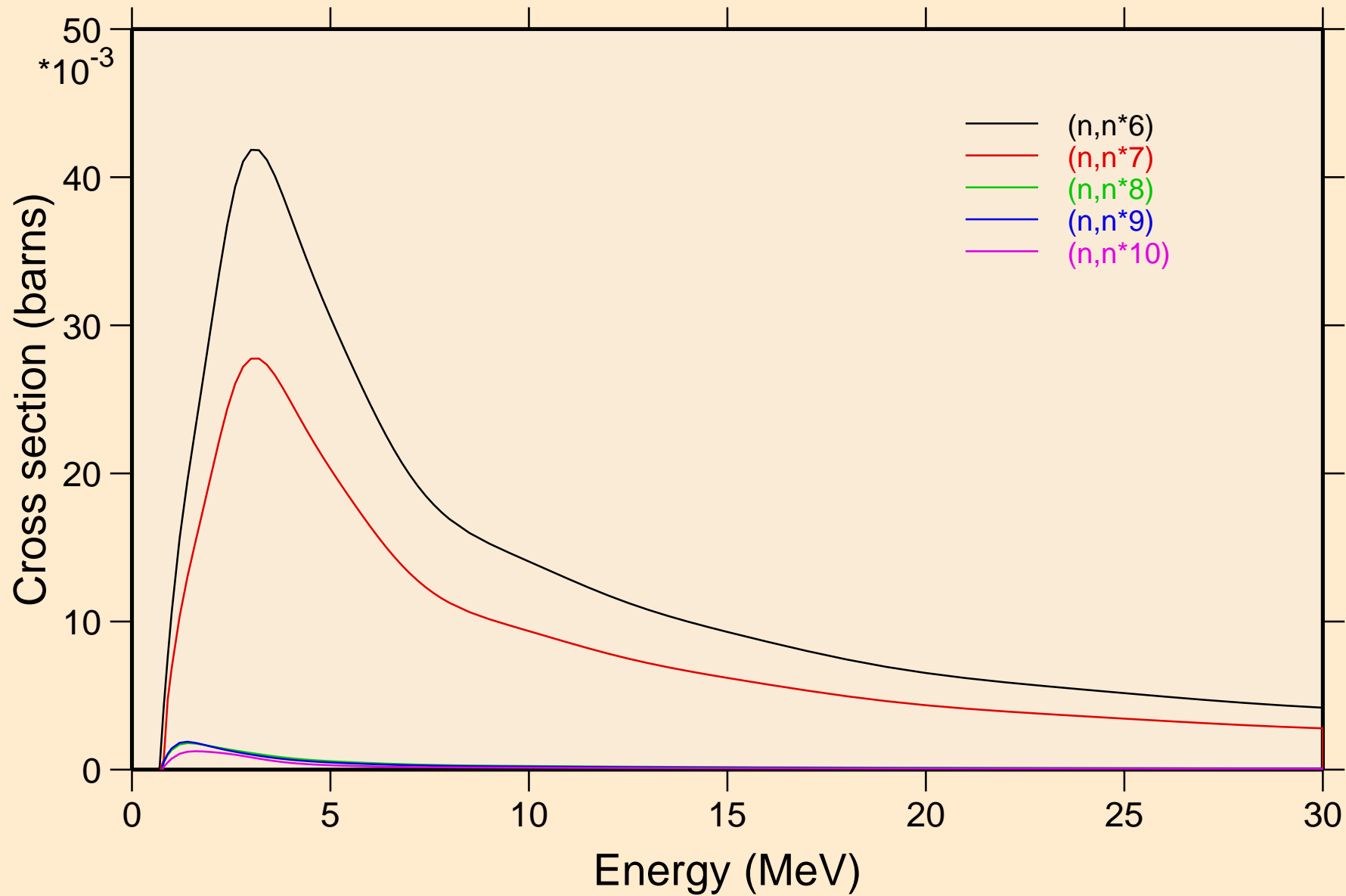
AT199 NRG TENDL-2015, AKONING

Inelastic levels



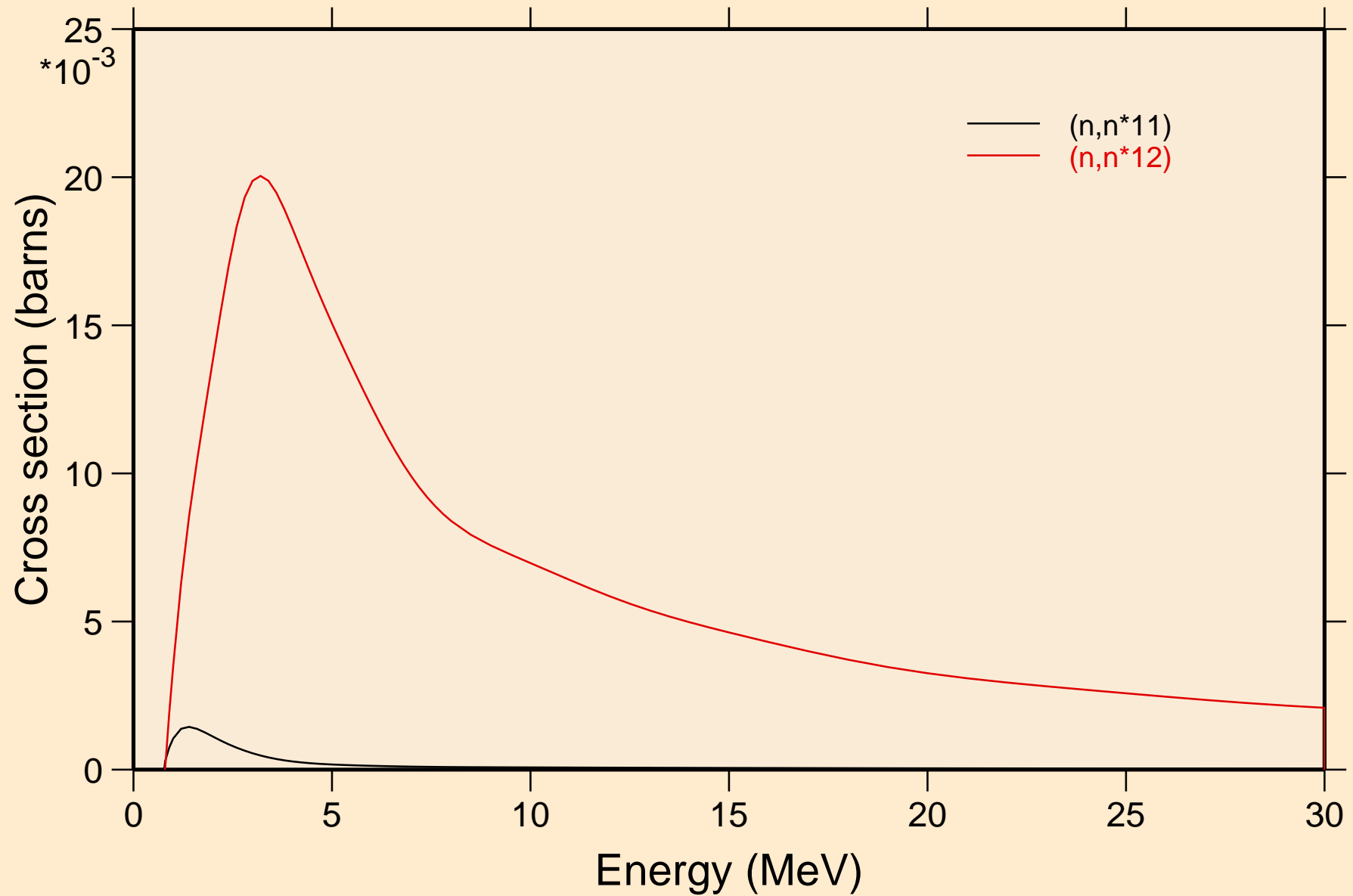
AT199 NRG TENDL-2015, AKONING

Inelastic levels



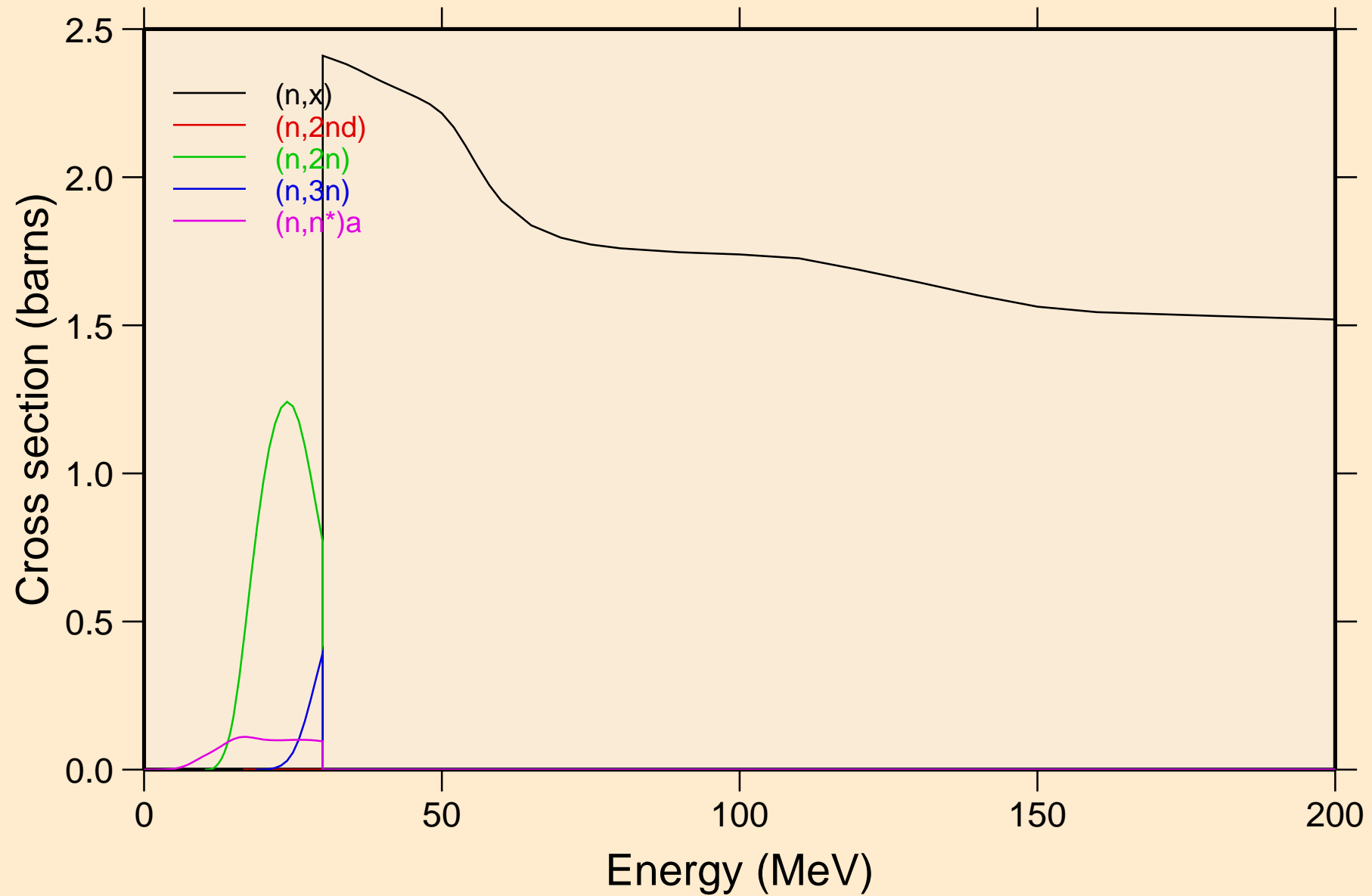
AT199 NRG TENDL-2015, AKONING

Inelastic levels



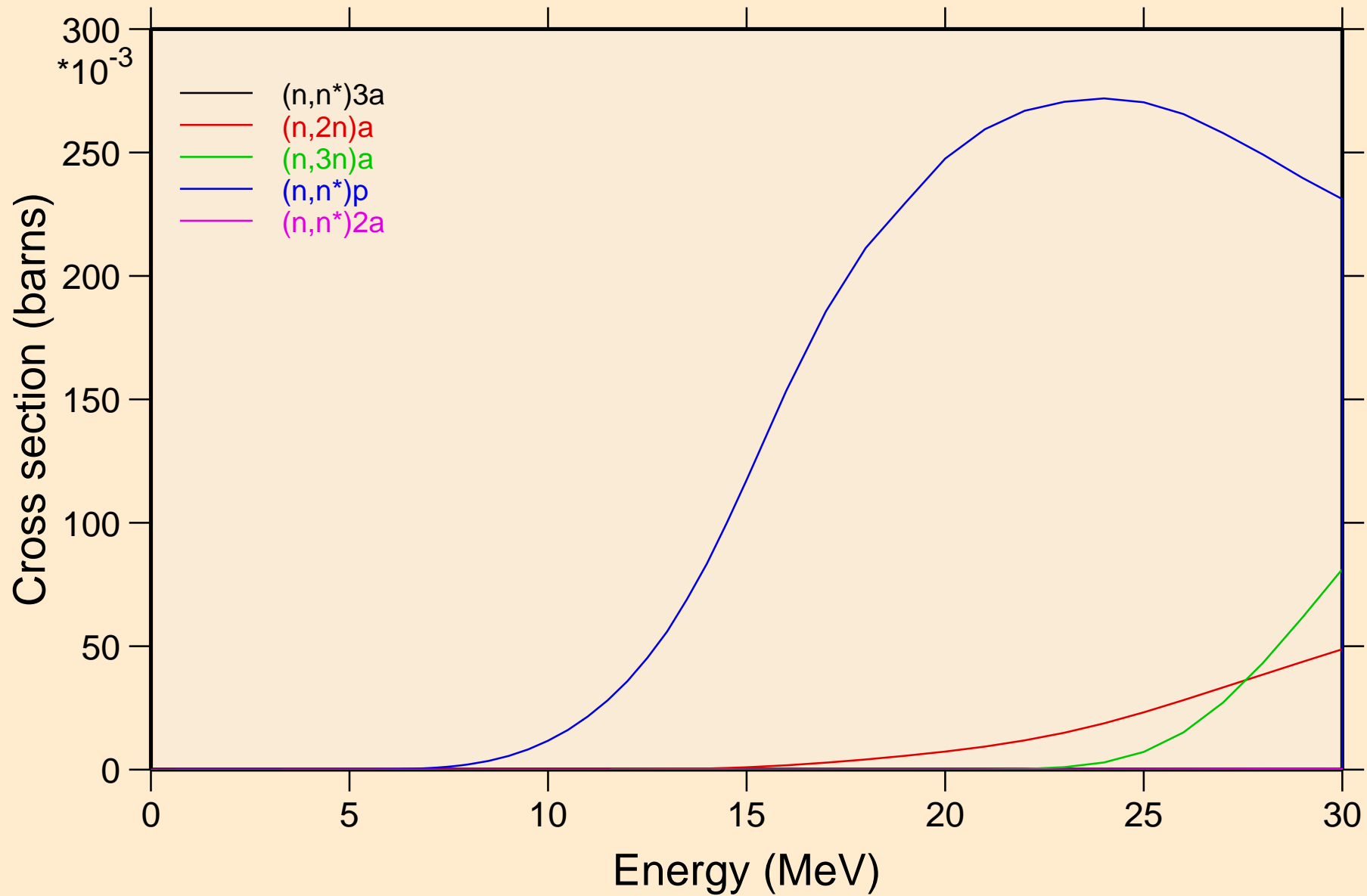
AT199 NRG TENDL-2015, AKONING

Threshold reactions



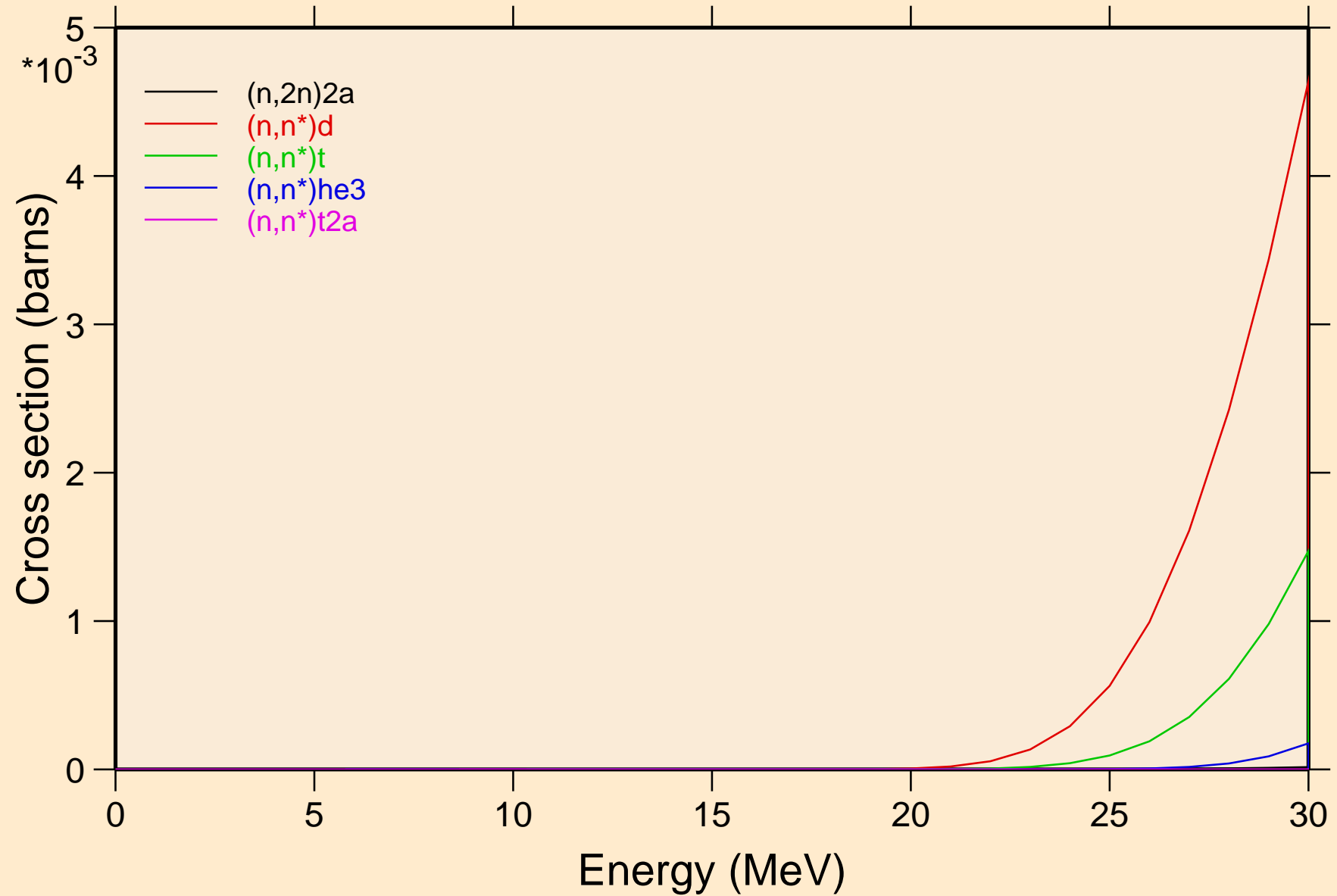
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Threshold reactions



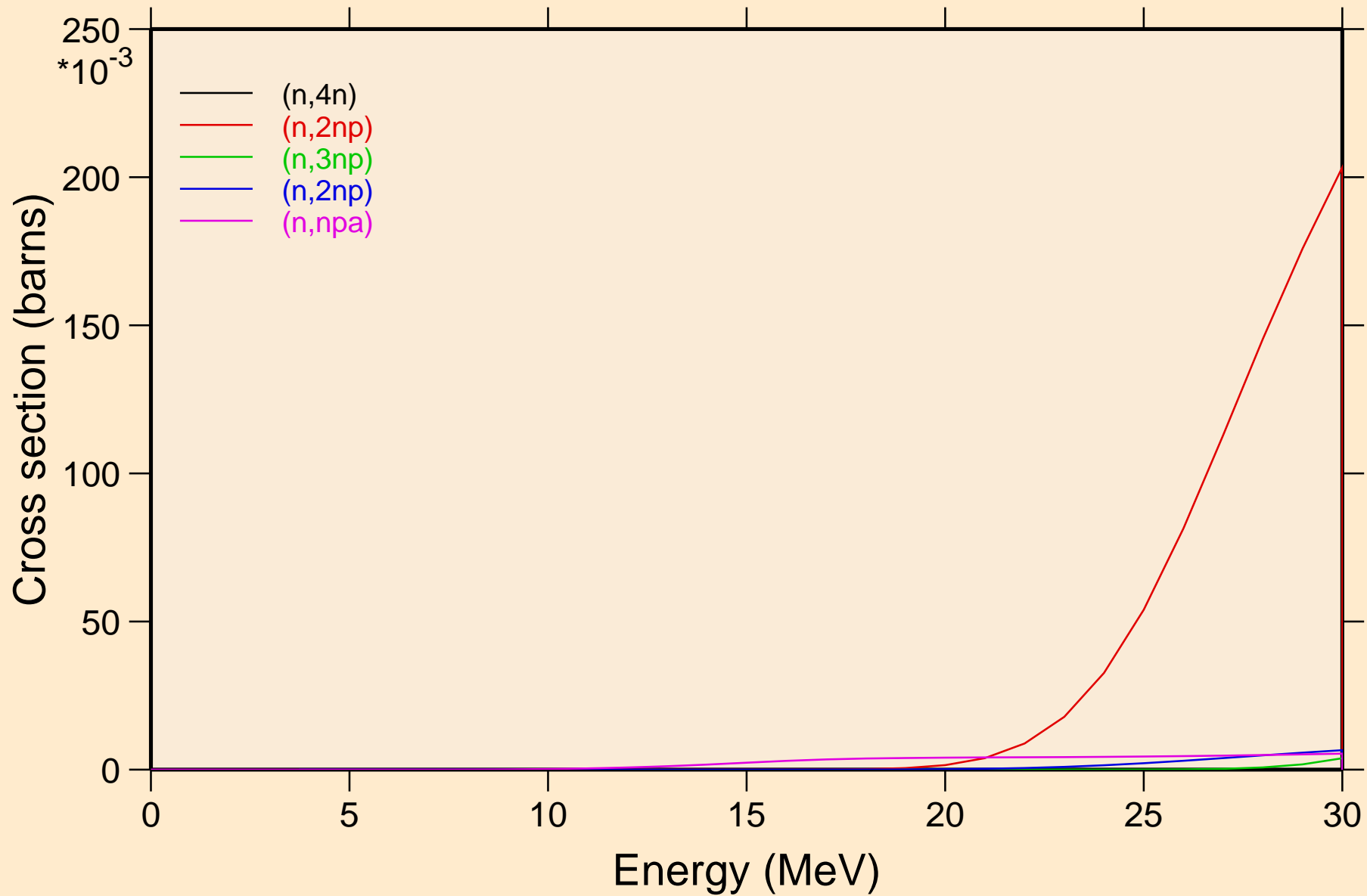
AT199 NRG TENDL-2015, AKONING

Threshold reactions



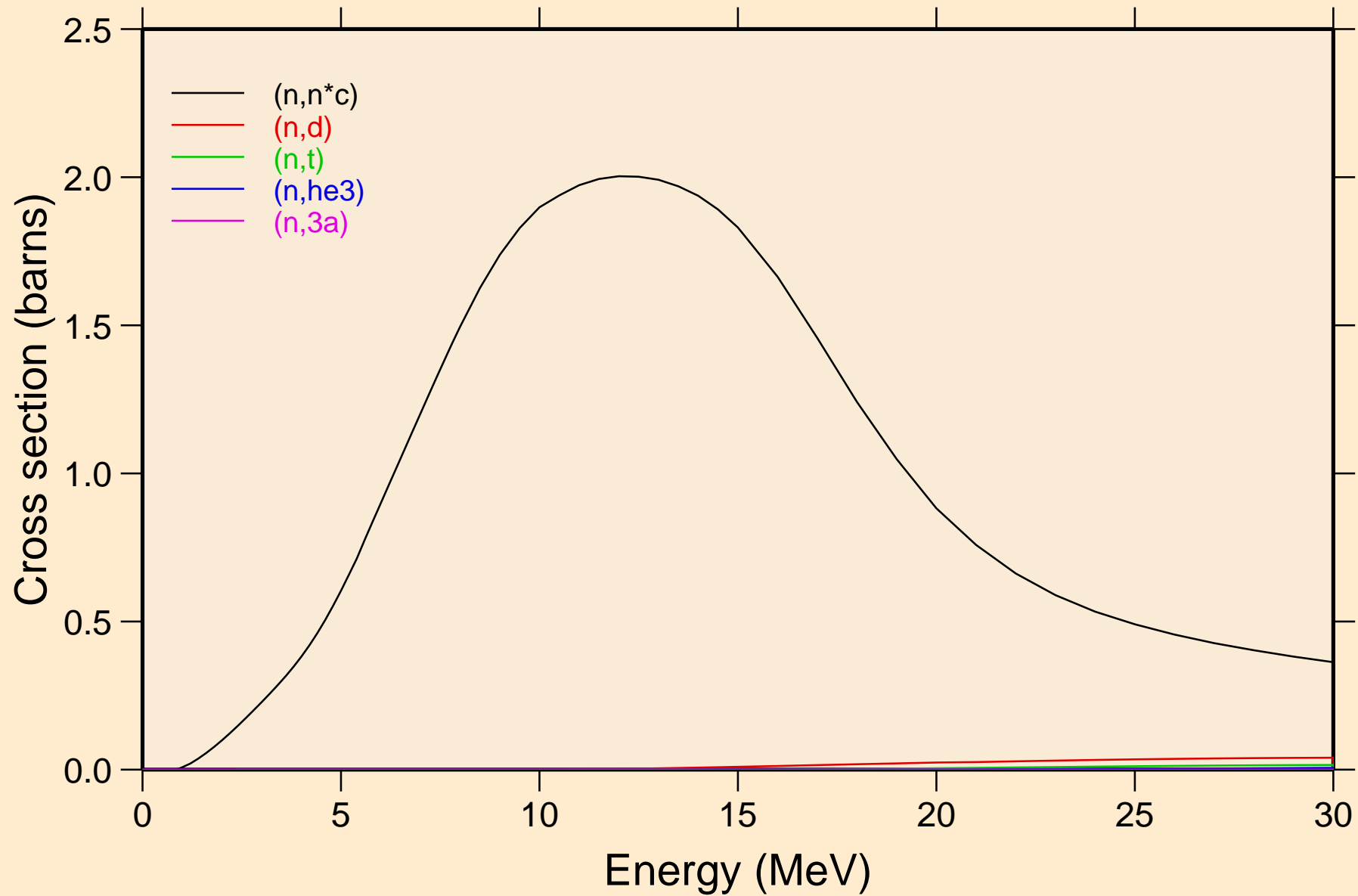
AT199 NRG TENDL-2015, AKONING

Threshold reactions



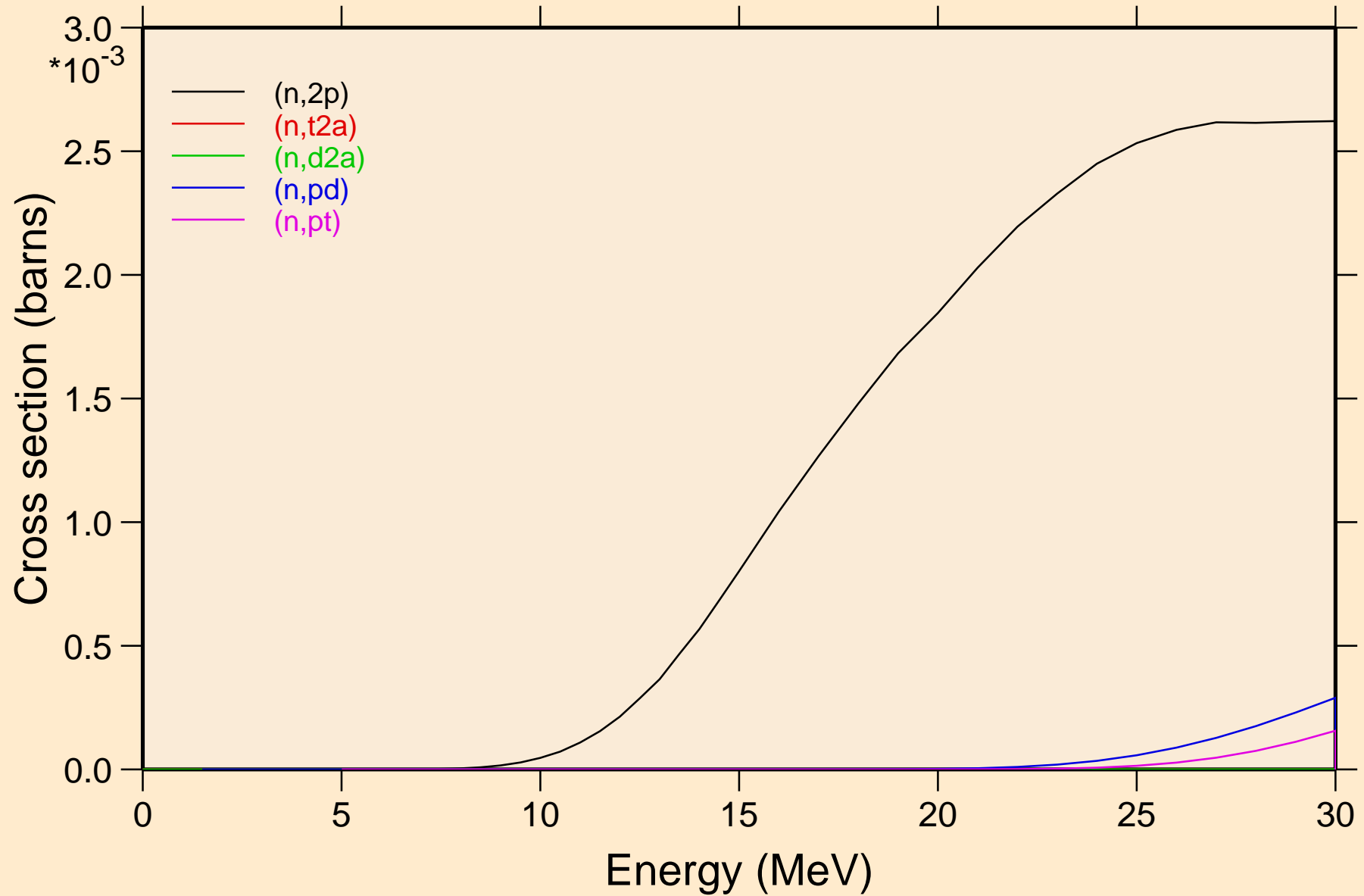
AT199 NRG TENDL-2015, AKONING

Threshold reactions



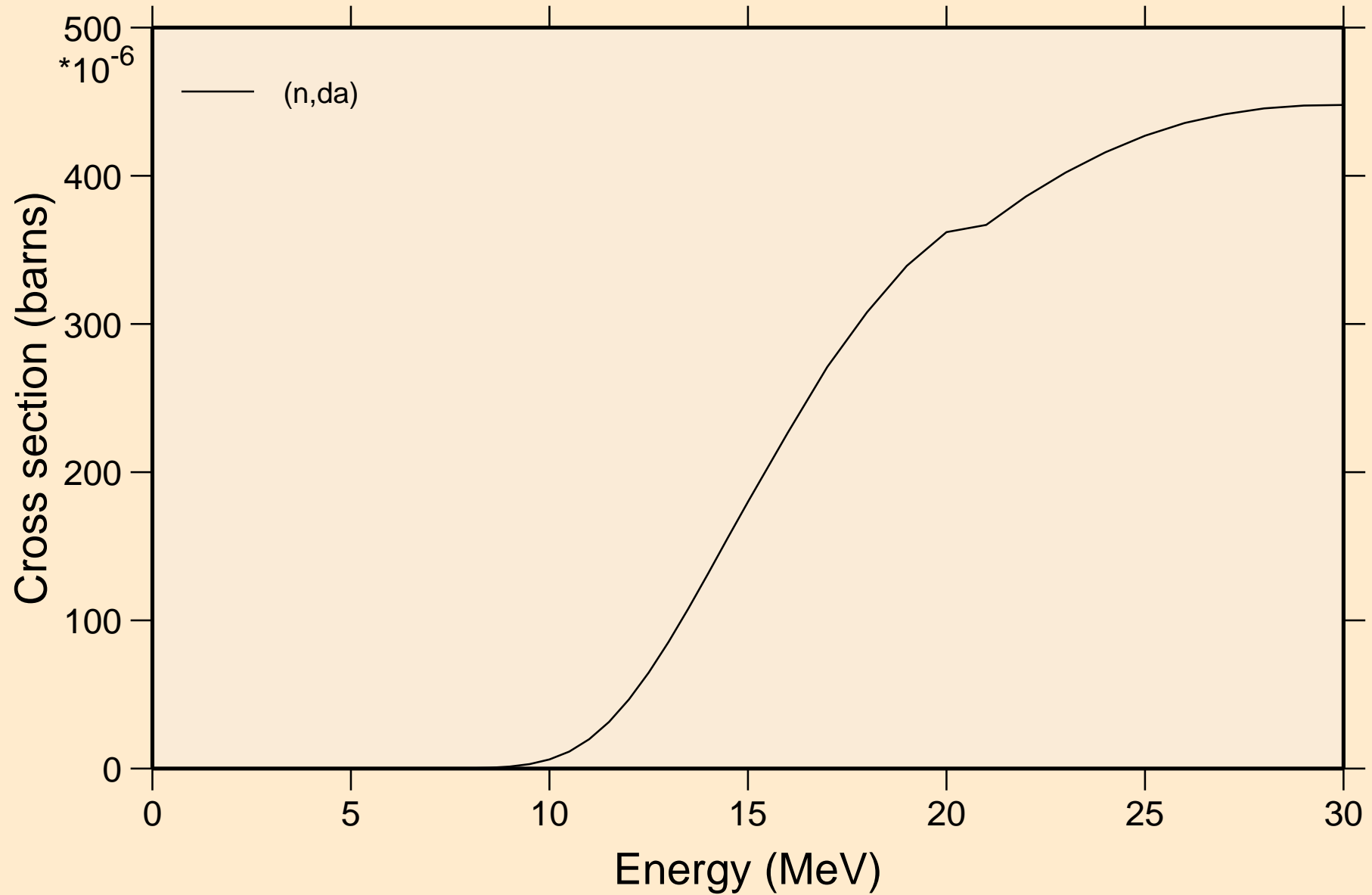
AT199 NRG TENDL-2015, AKONING

Threshold reactions

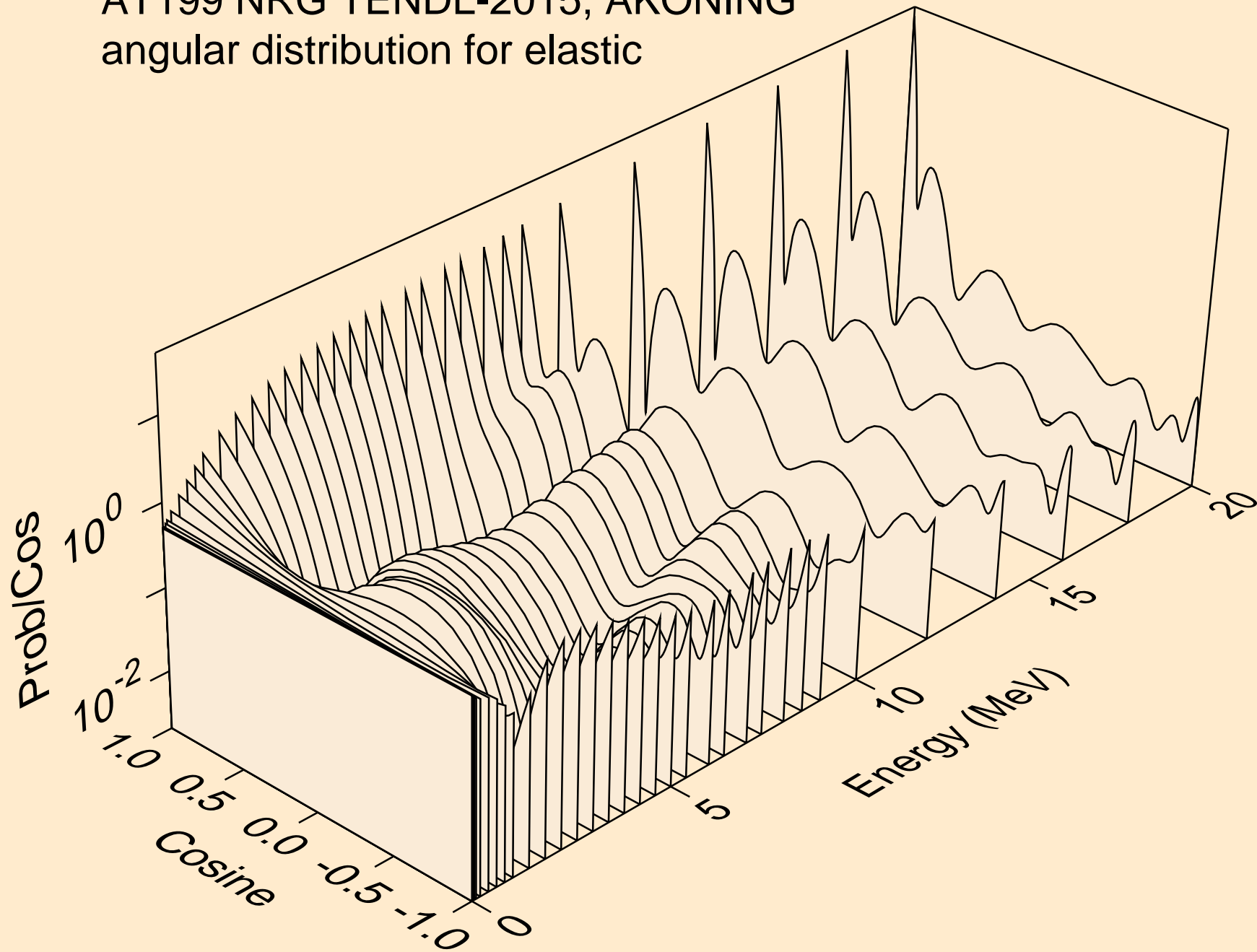


AT199 NRG TENDL-2015, AKONING

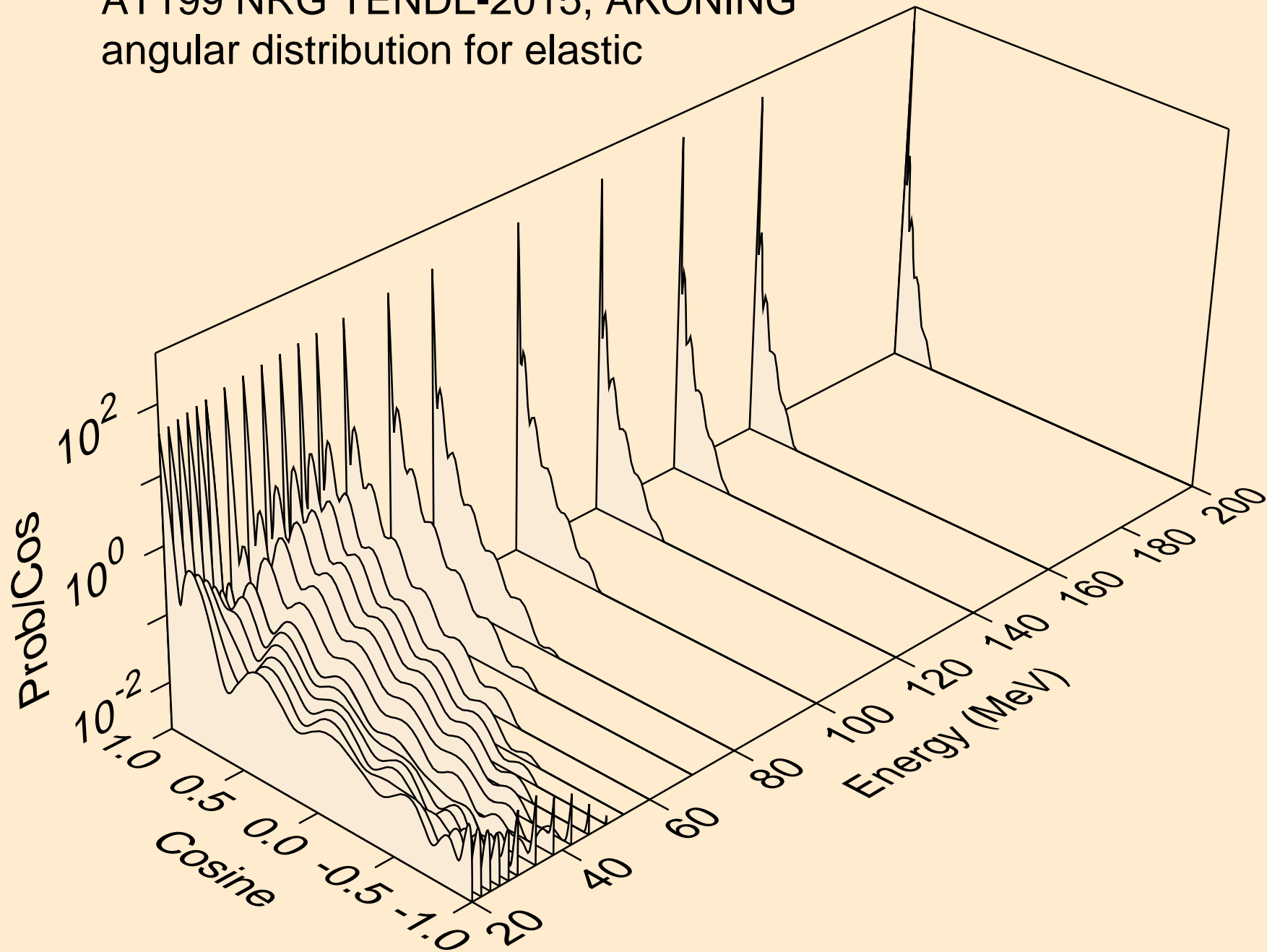
Threshold reactions



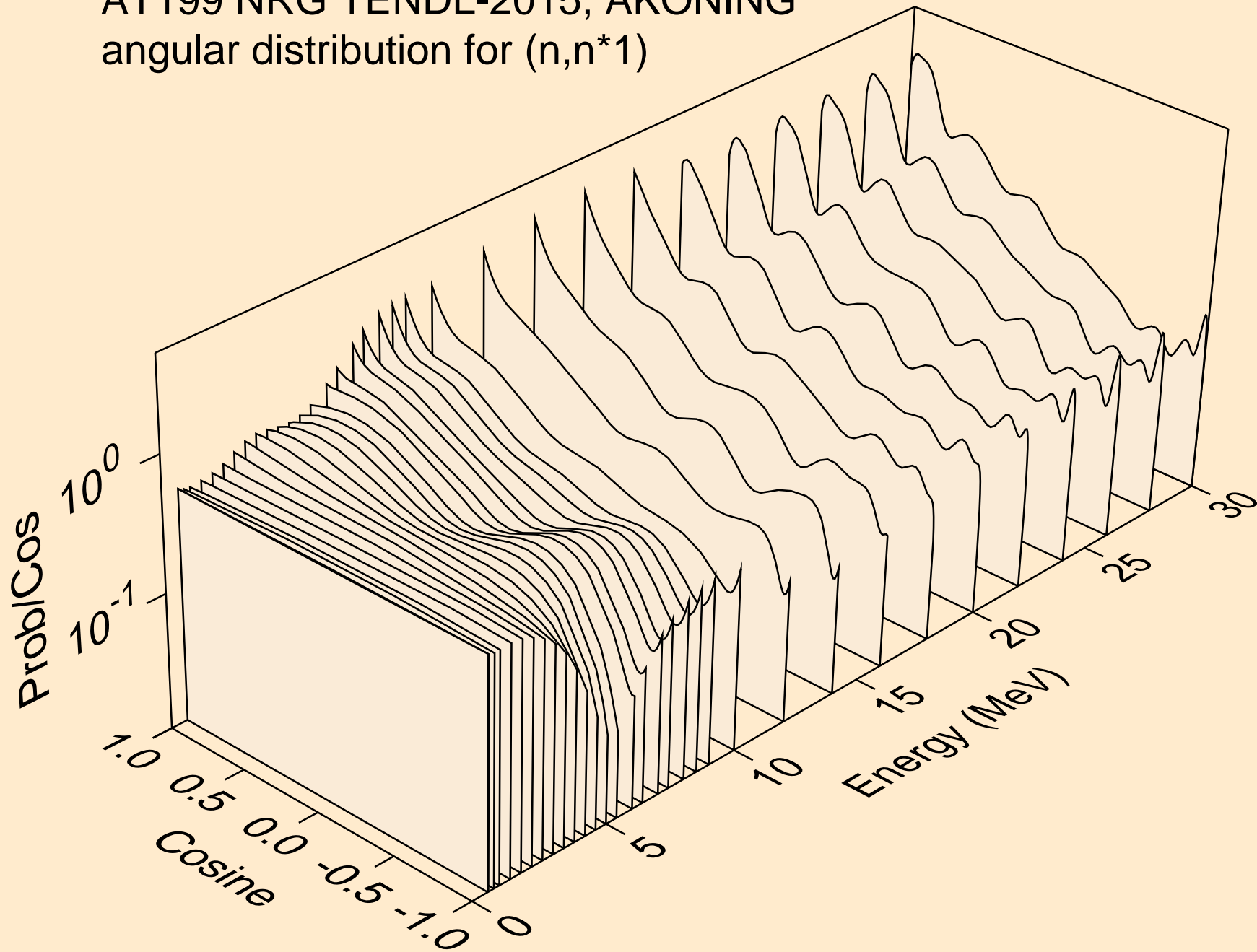
AT199 NRG TENDL-2015, AKONING
angular distribution for elastic



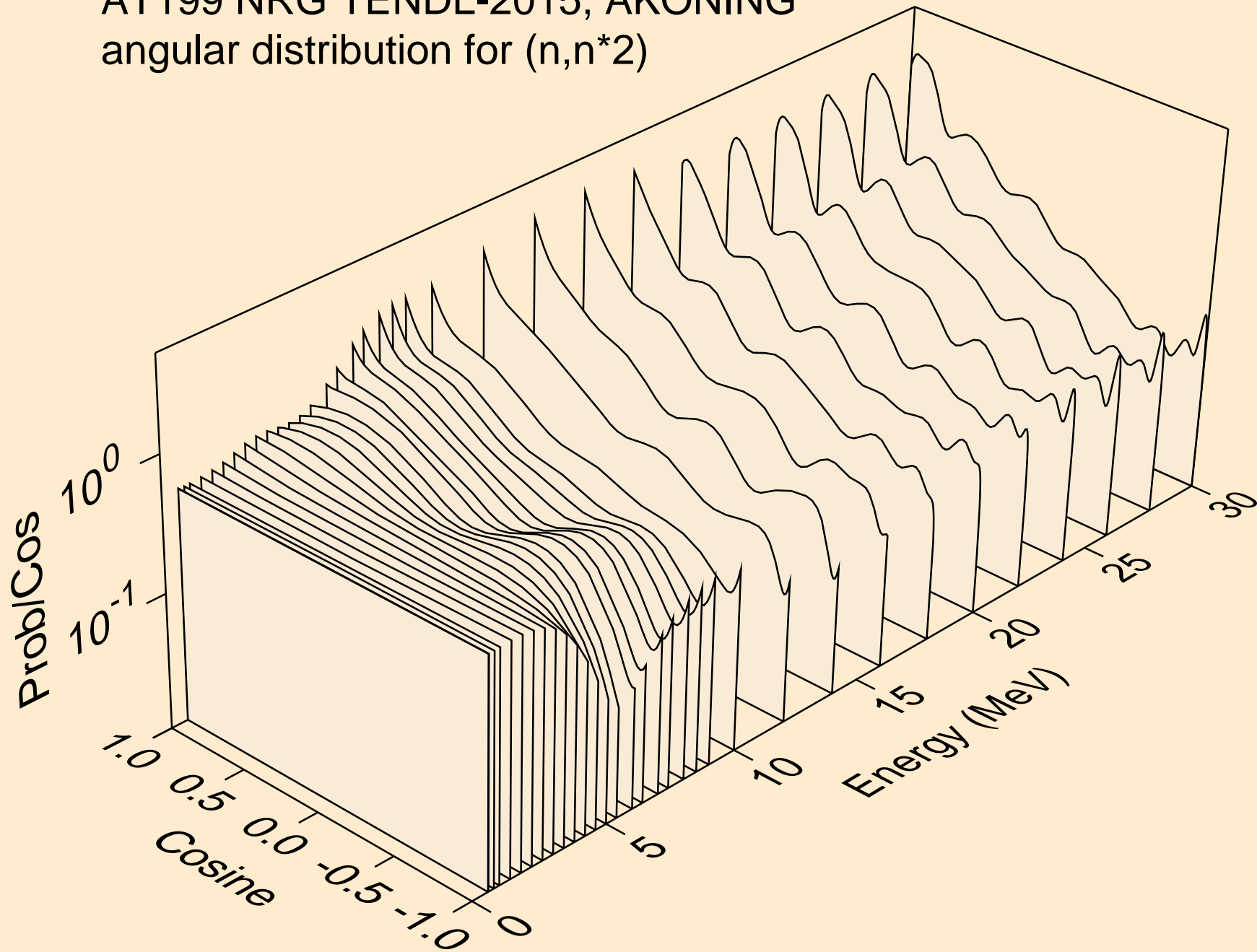
AT199 NRG TENDL-2015, AKONING
angular distribution for elastic



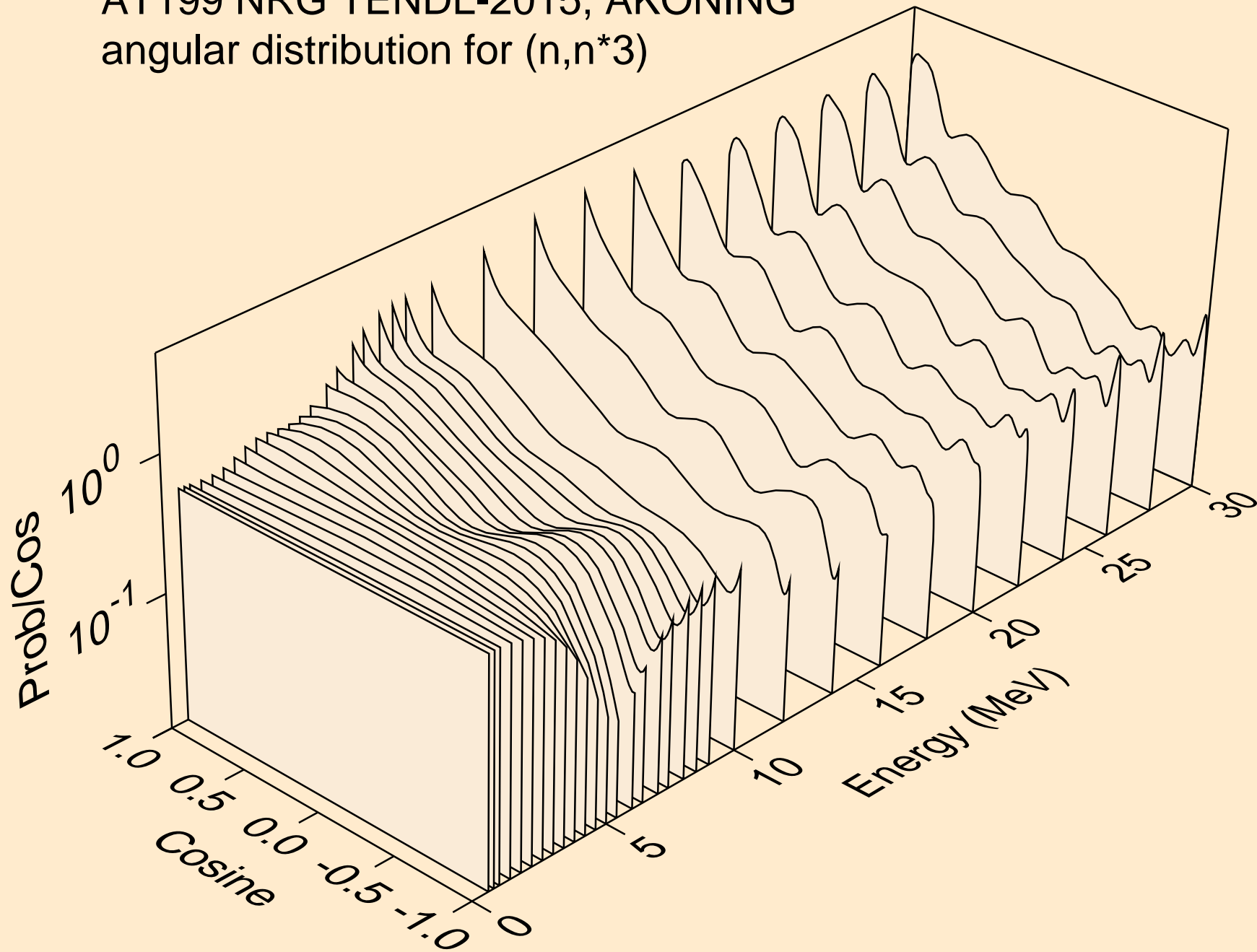
AT199 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



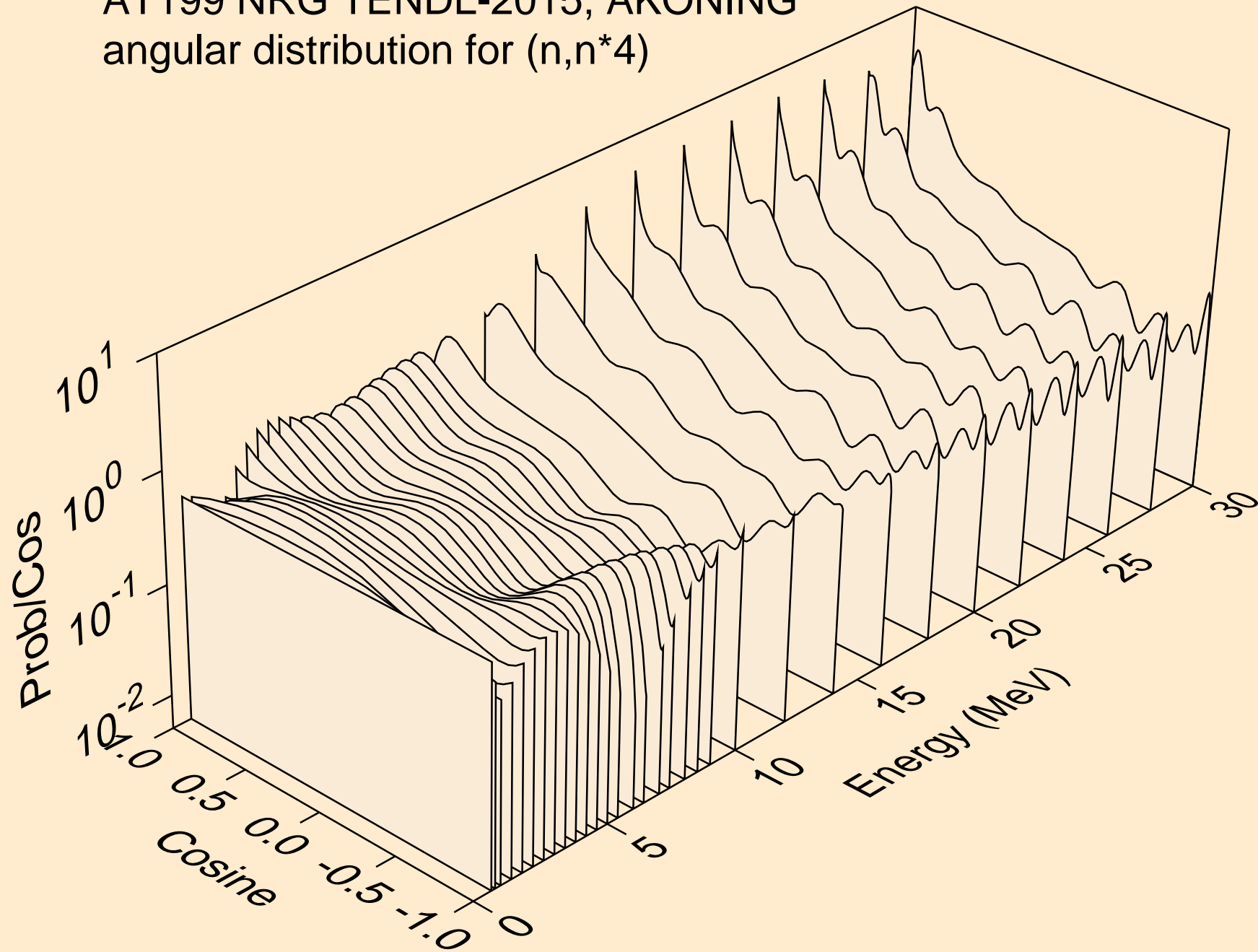
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angular distribution for (n,n*2)



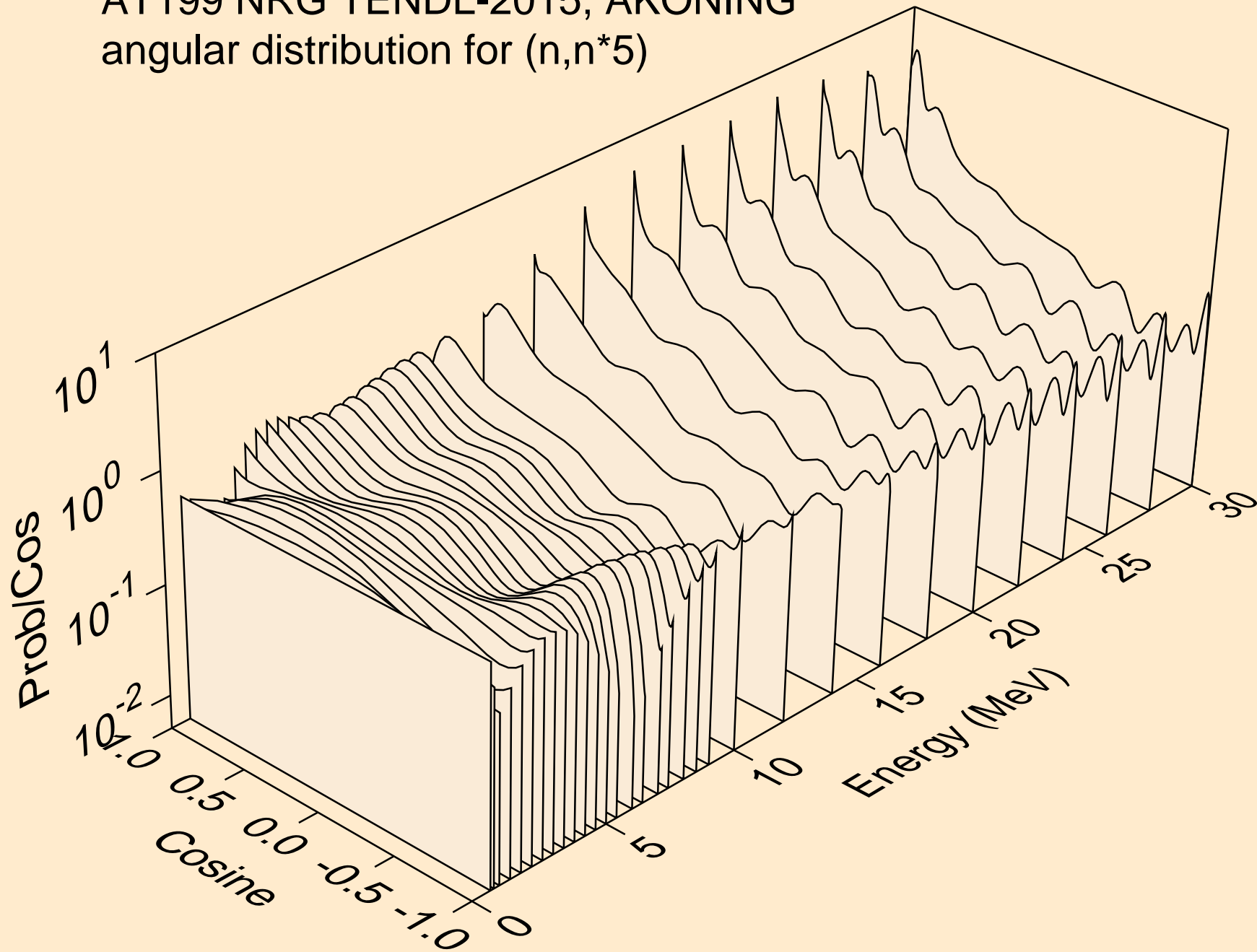
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angular distribution for (n,n*3)



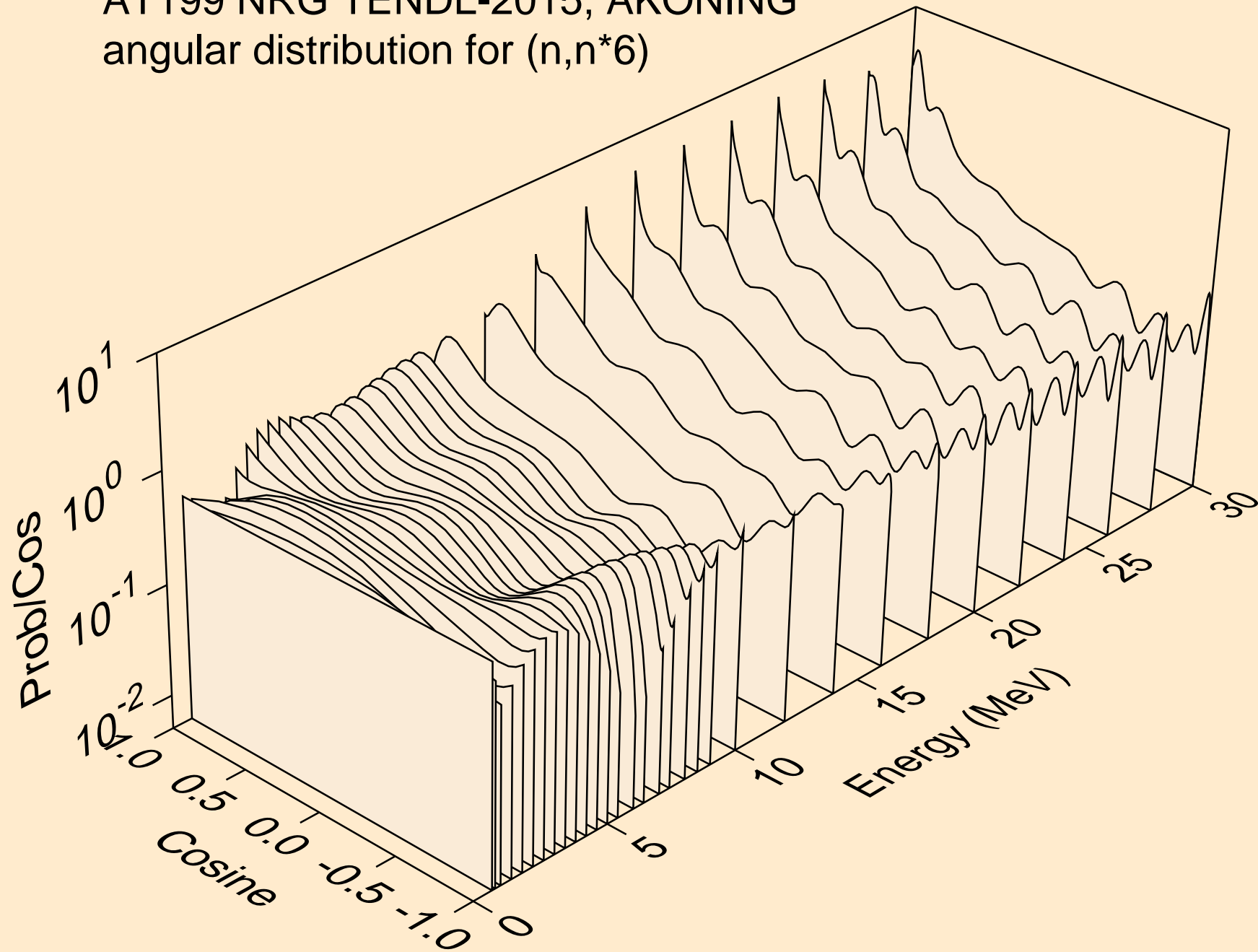
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angular distribution for (n,n*4)



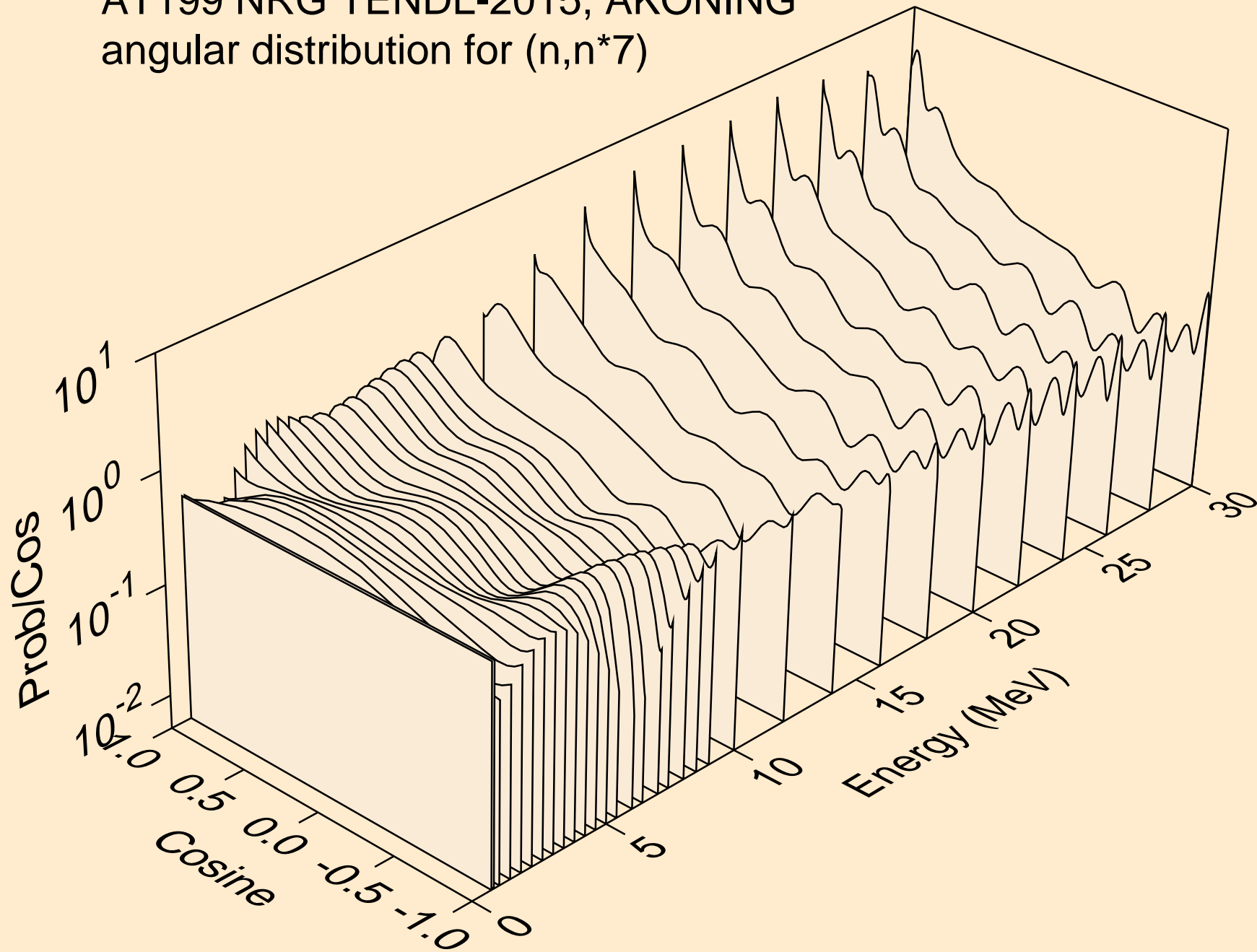
AT199 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



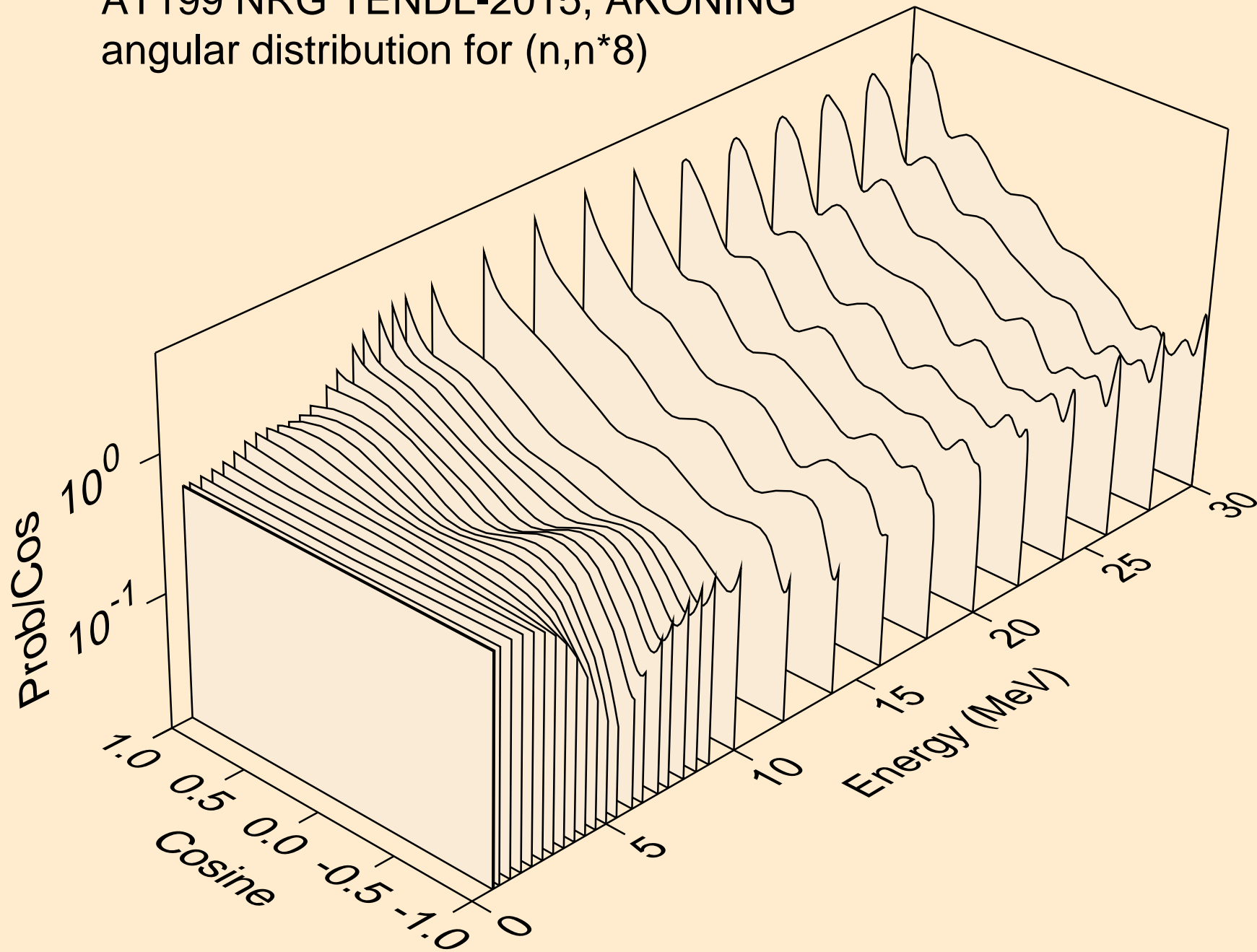
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angular distribution for (n,n*6)



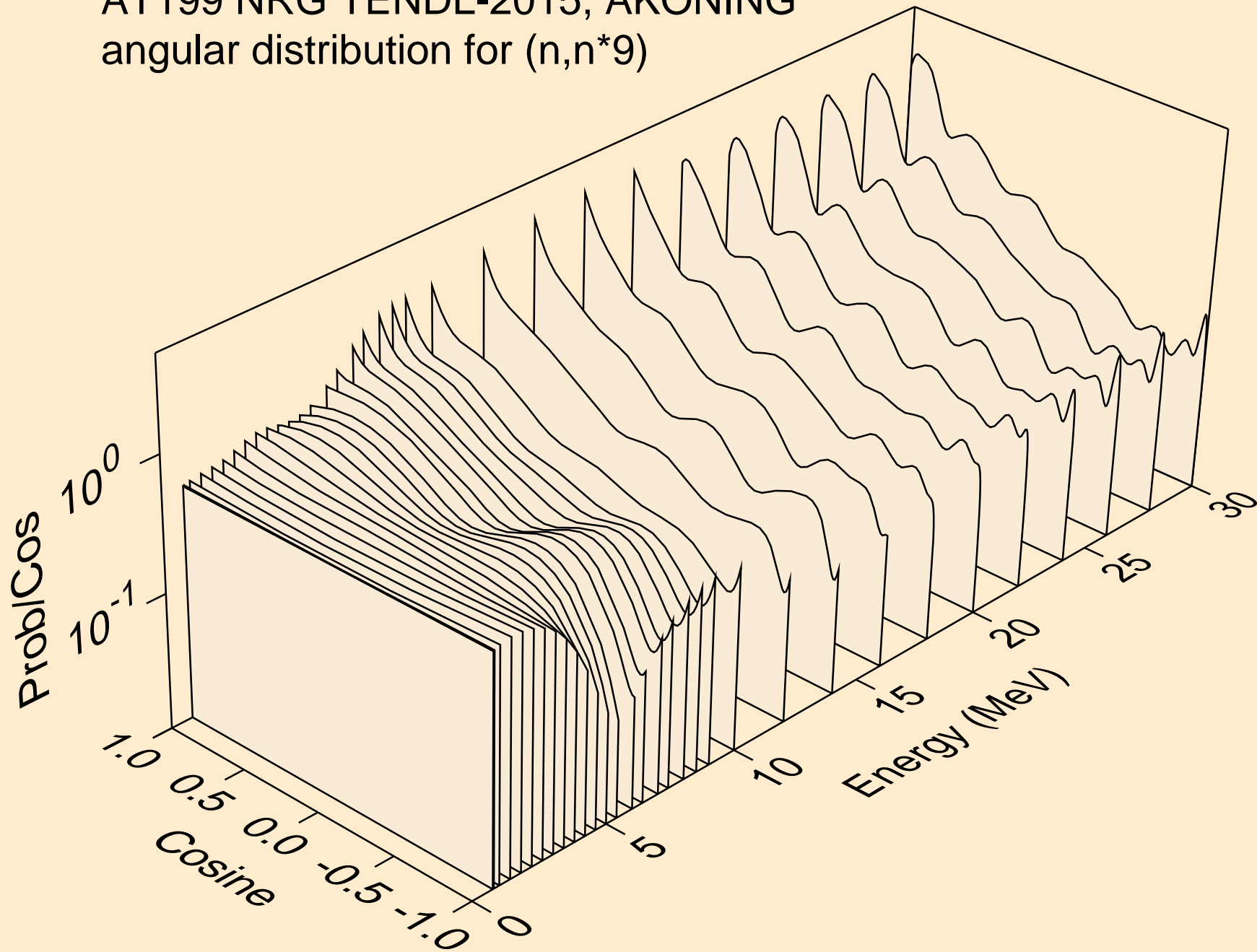
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angular distribution for (n,n*7)



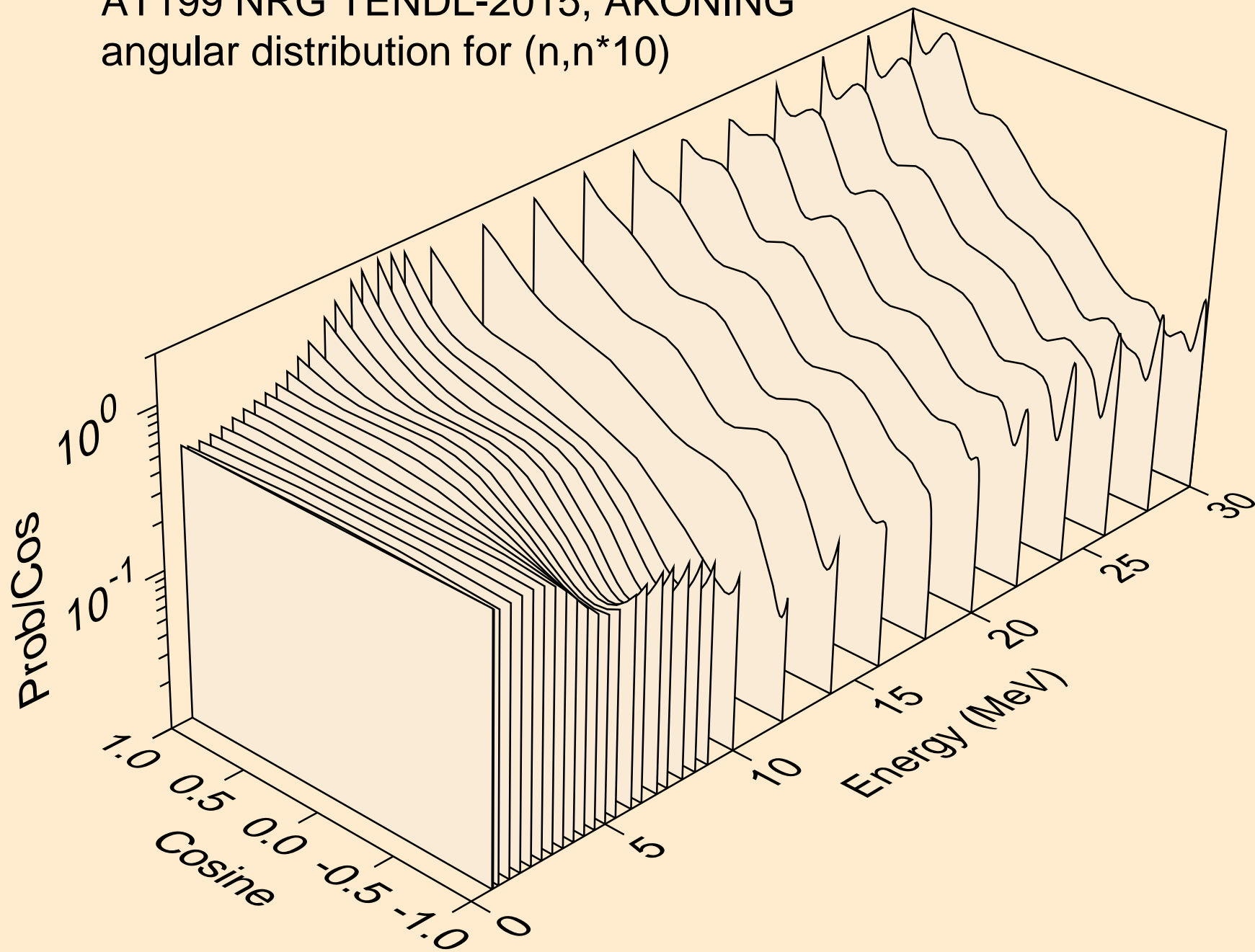
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angular distribution for (n,n*8)



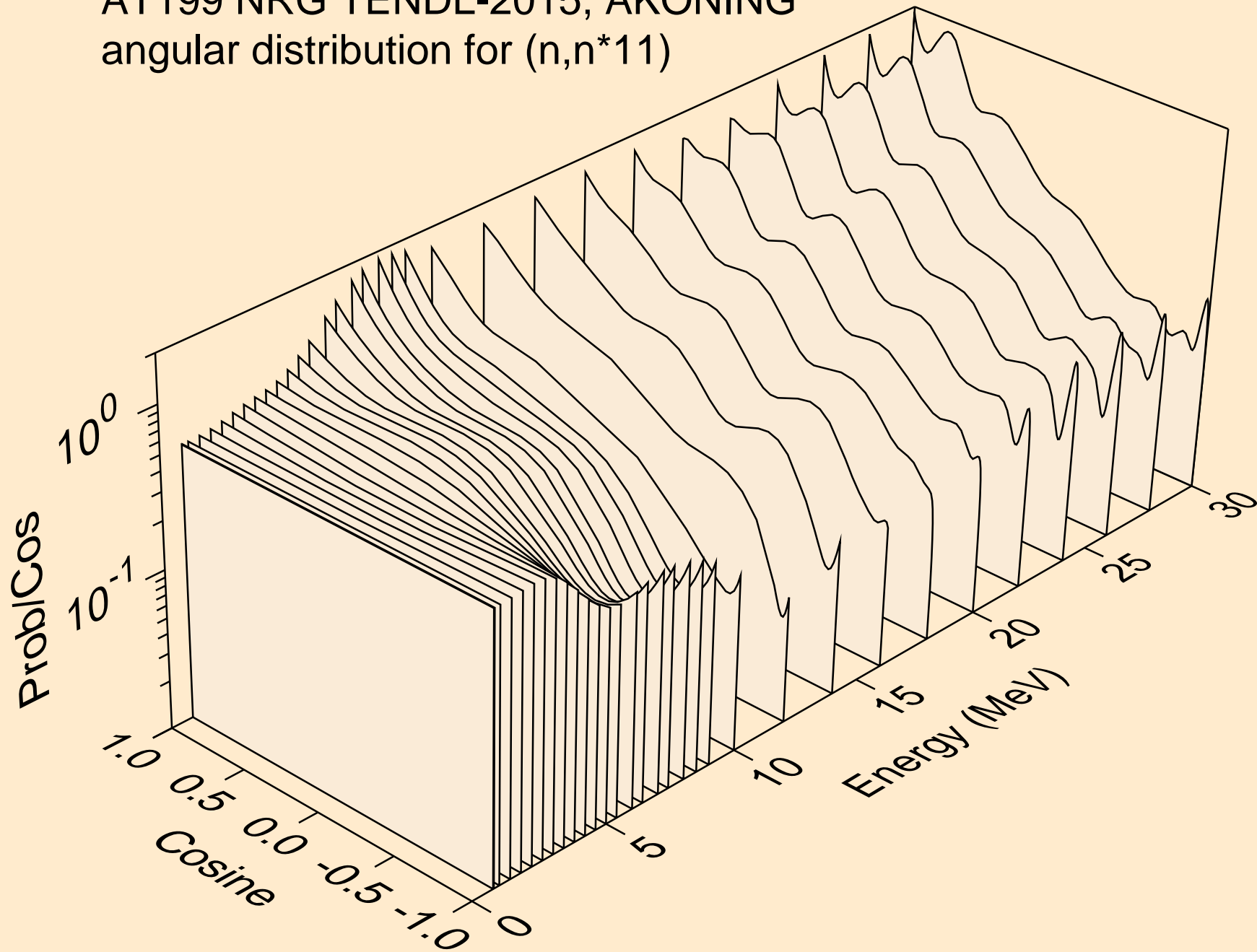
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angular distribution for (n,n*9)



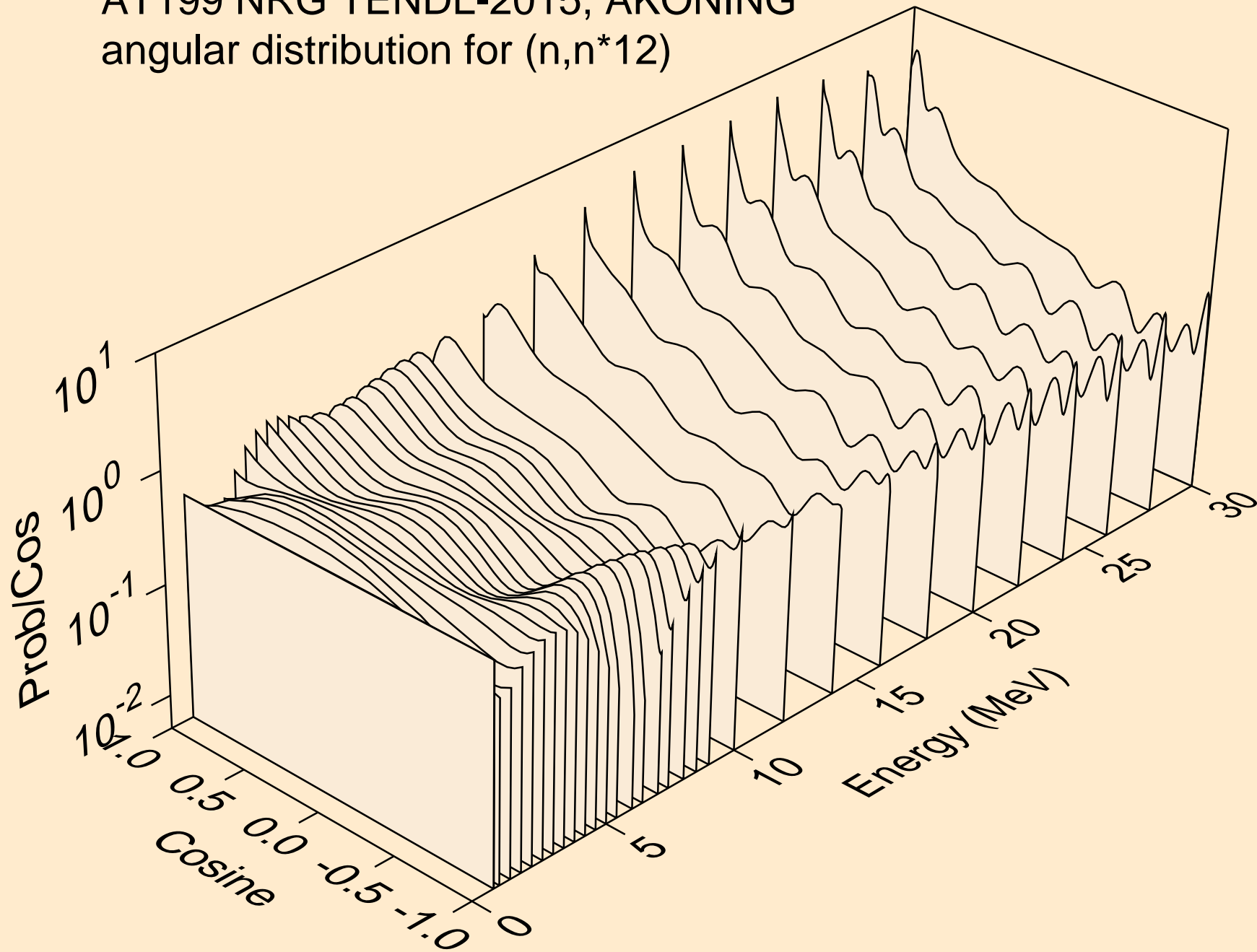
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angular distribution for (n,n*10)



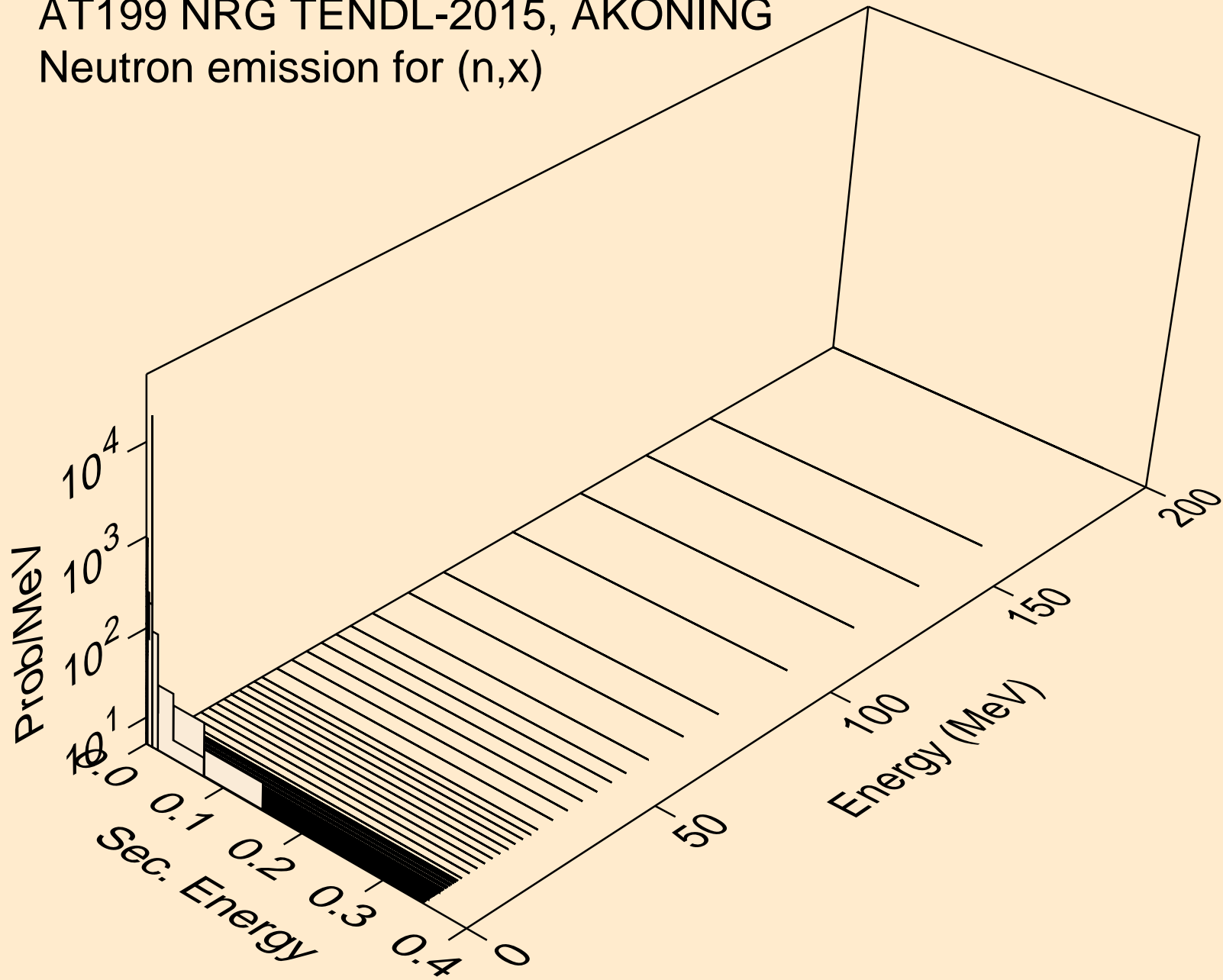
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angular distribution for (n,n*11)



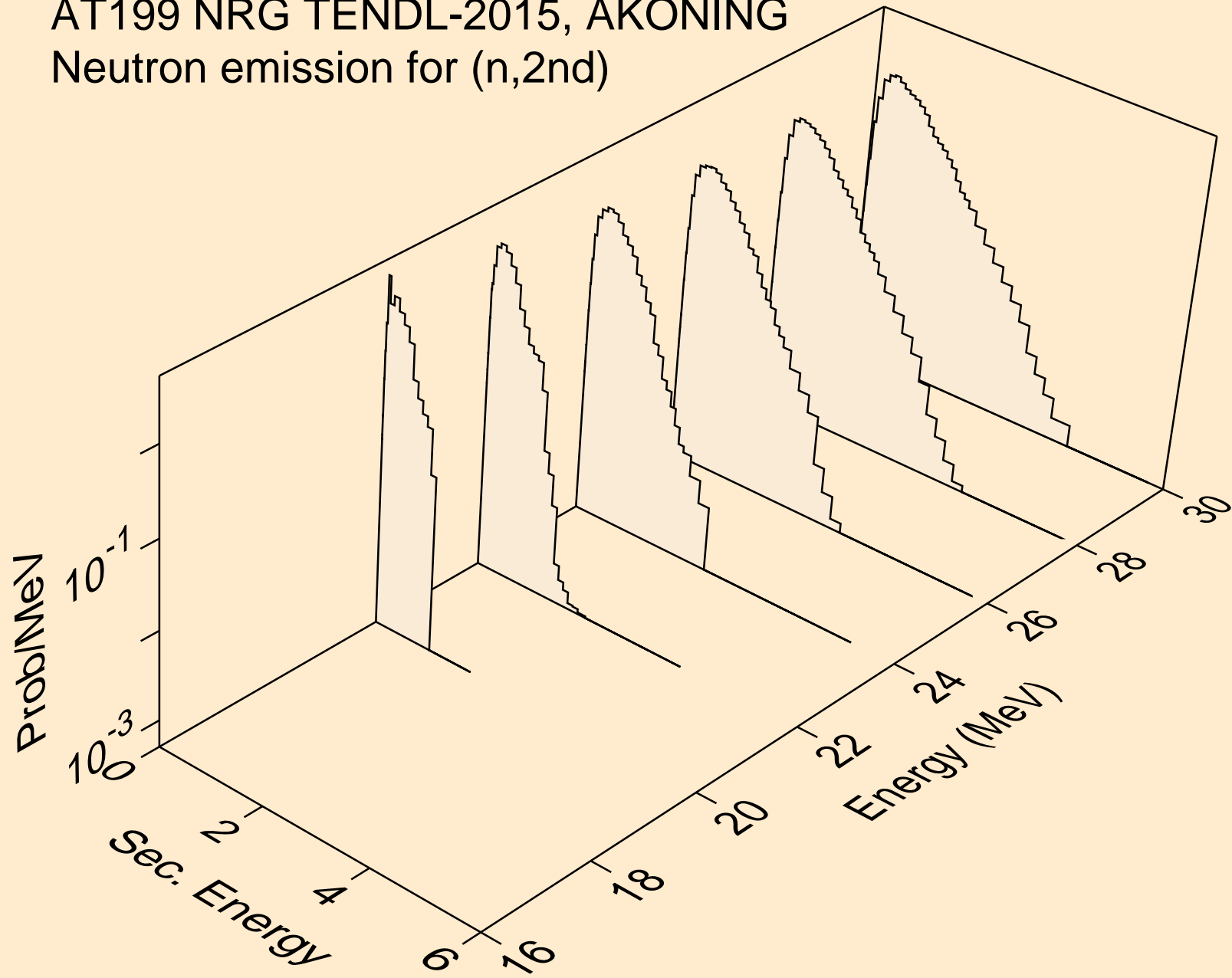
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angular distribution for (n,n*12)



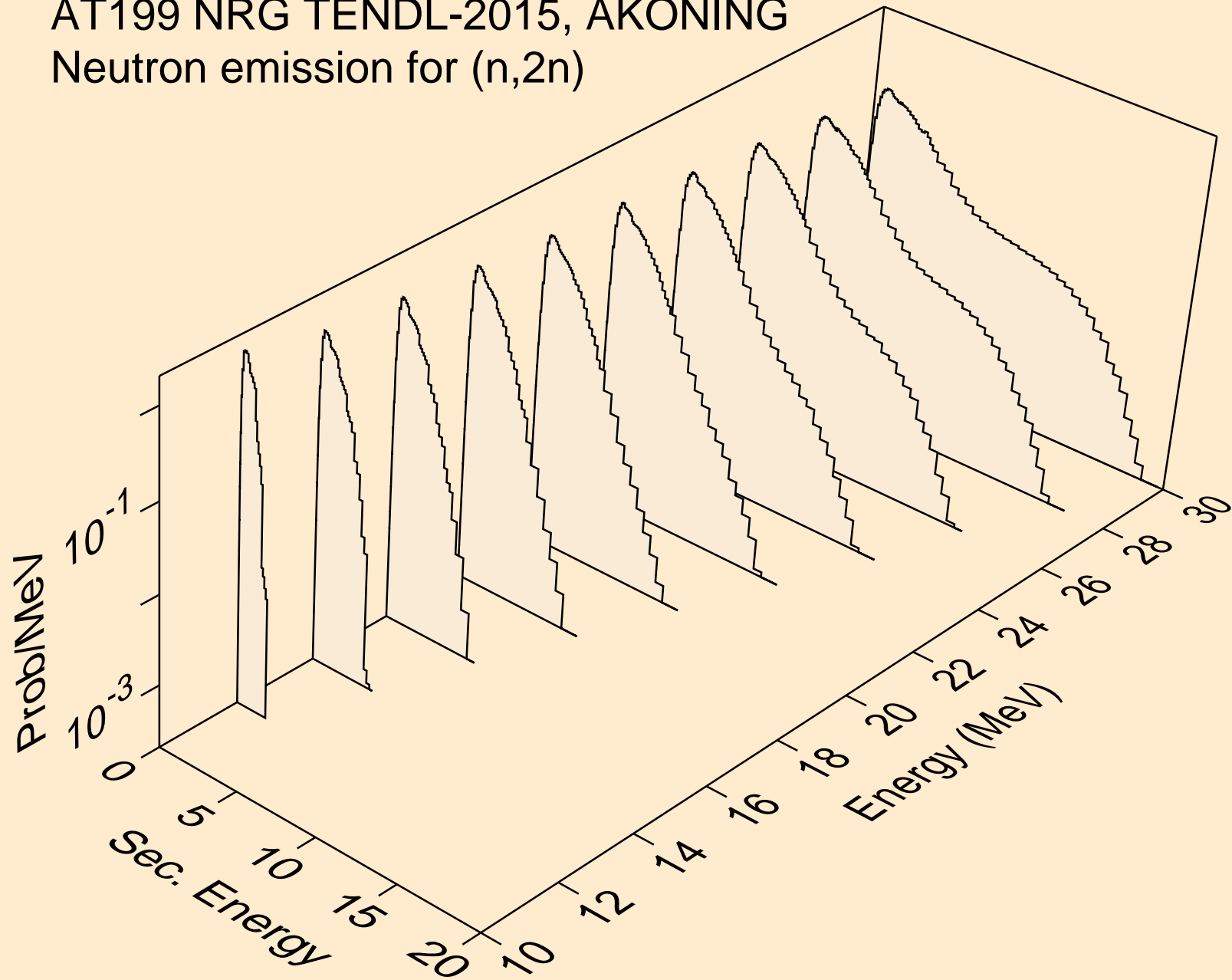
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



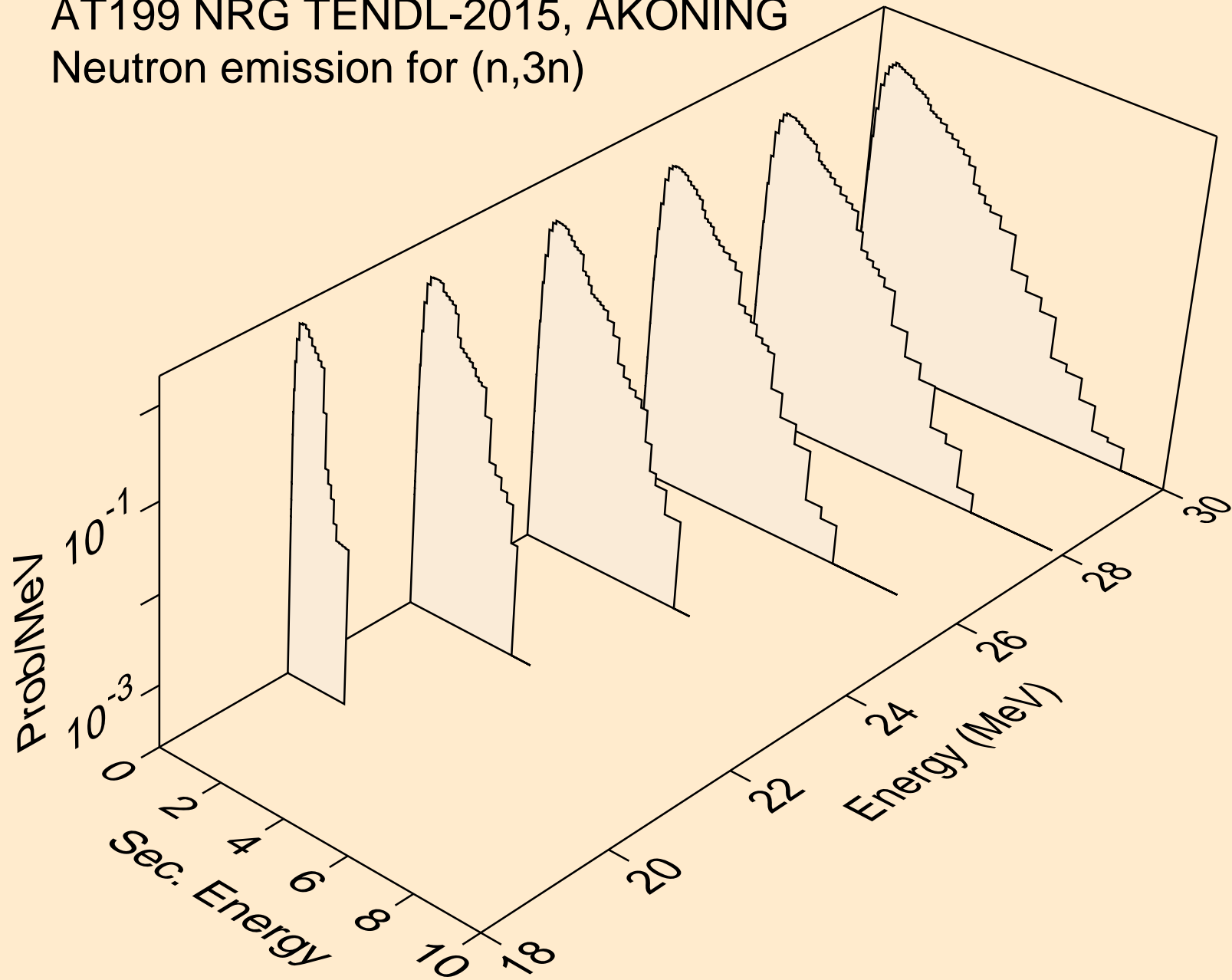
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



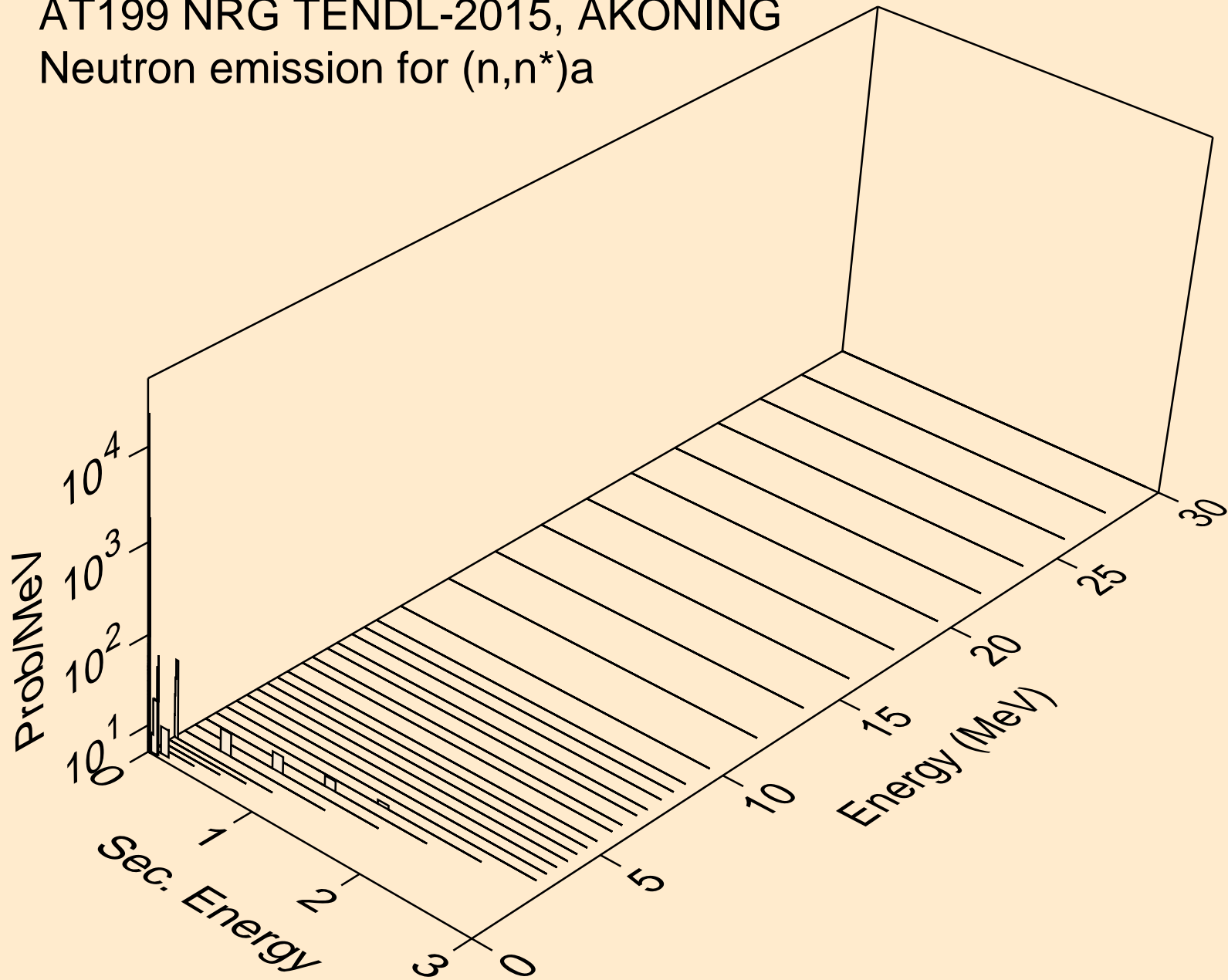
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



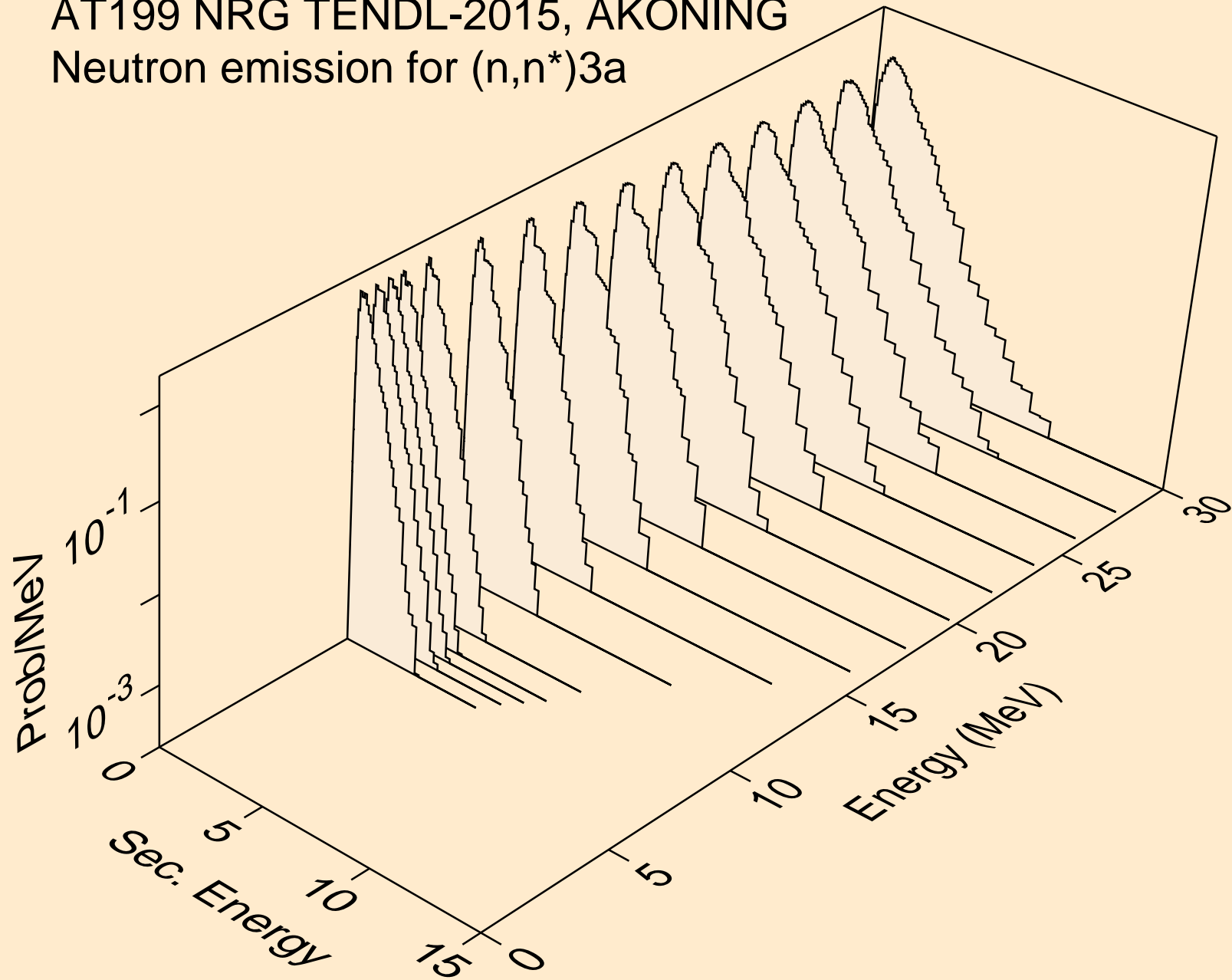
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



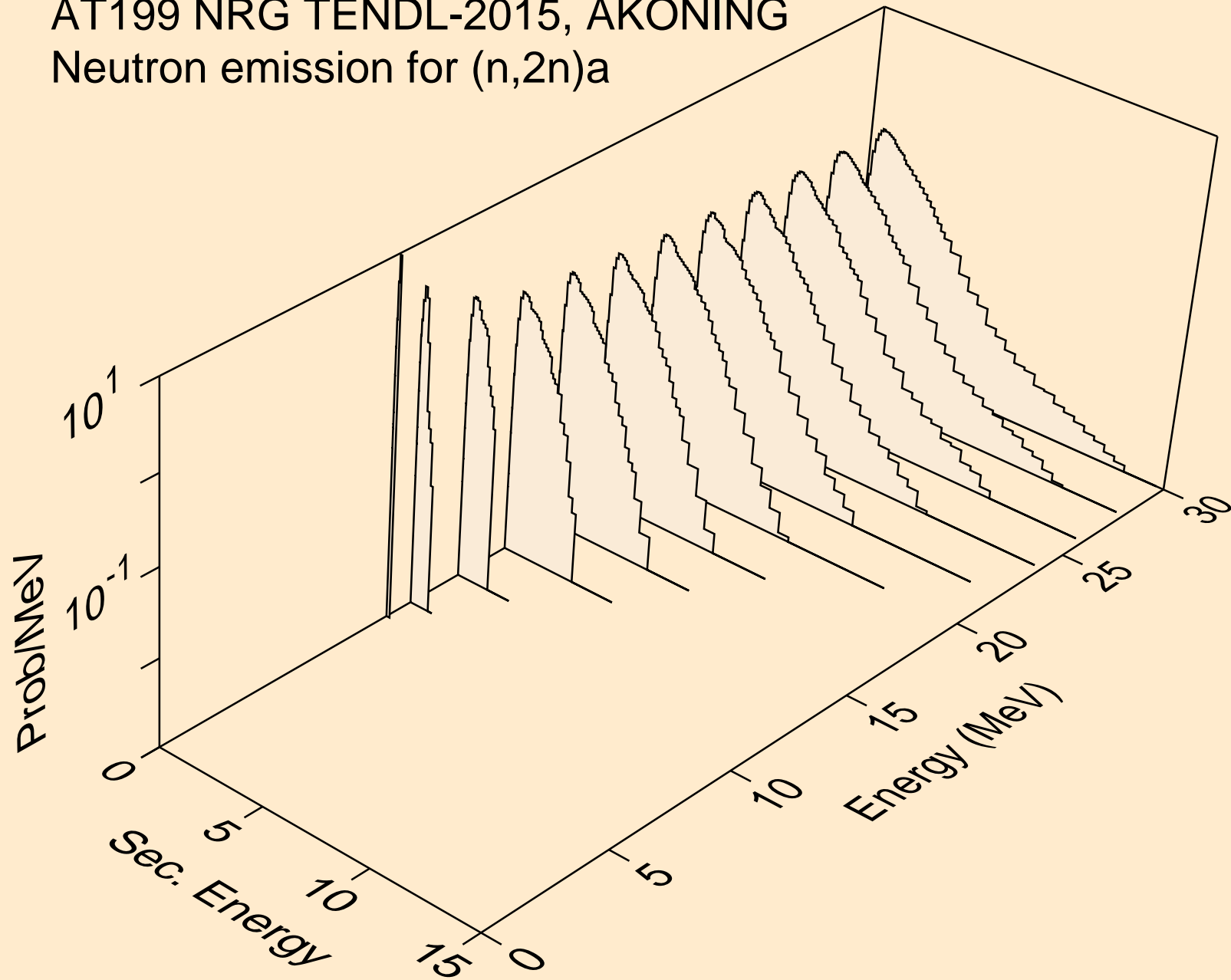
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



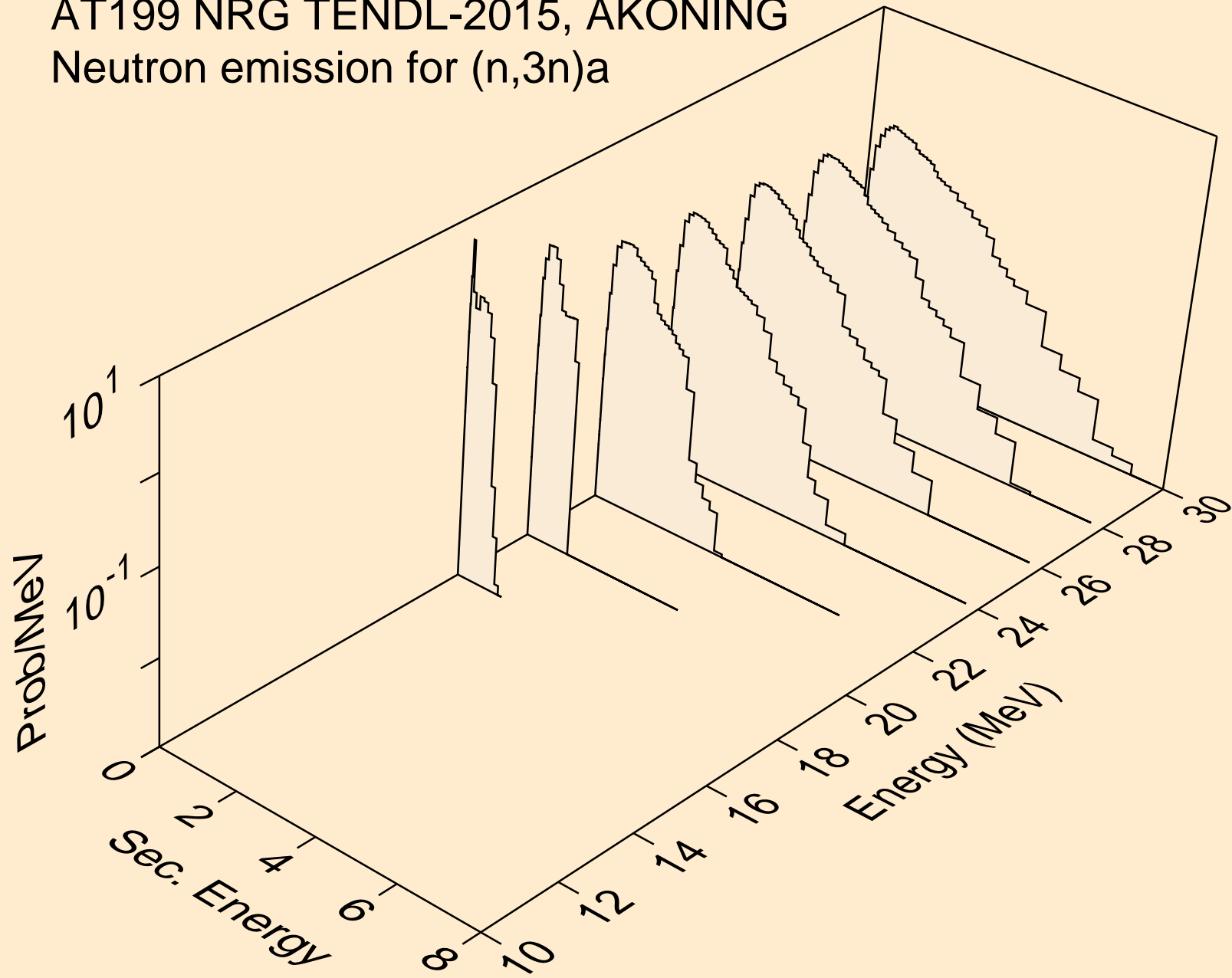
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Neutron emission for (n,n*)3a



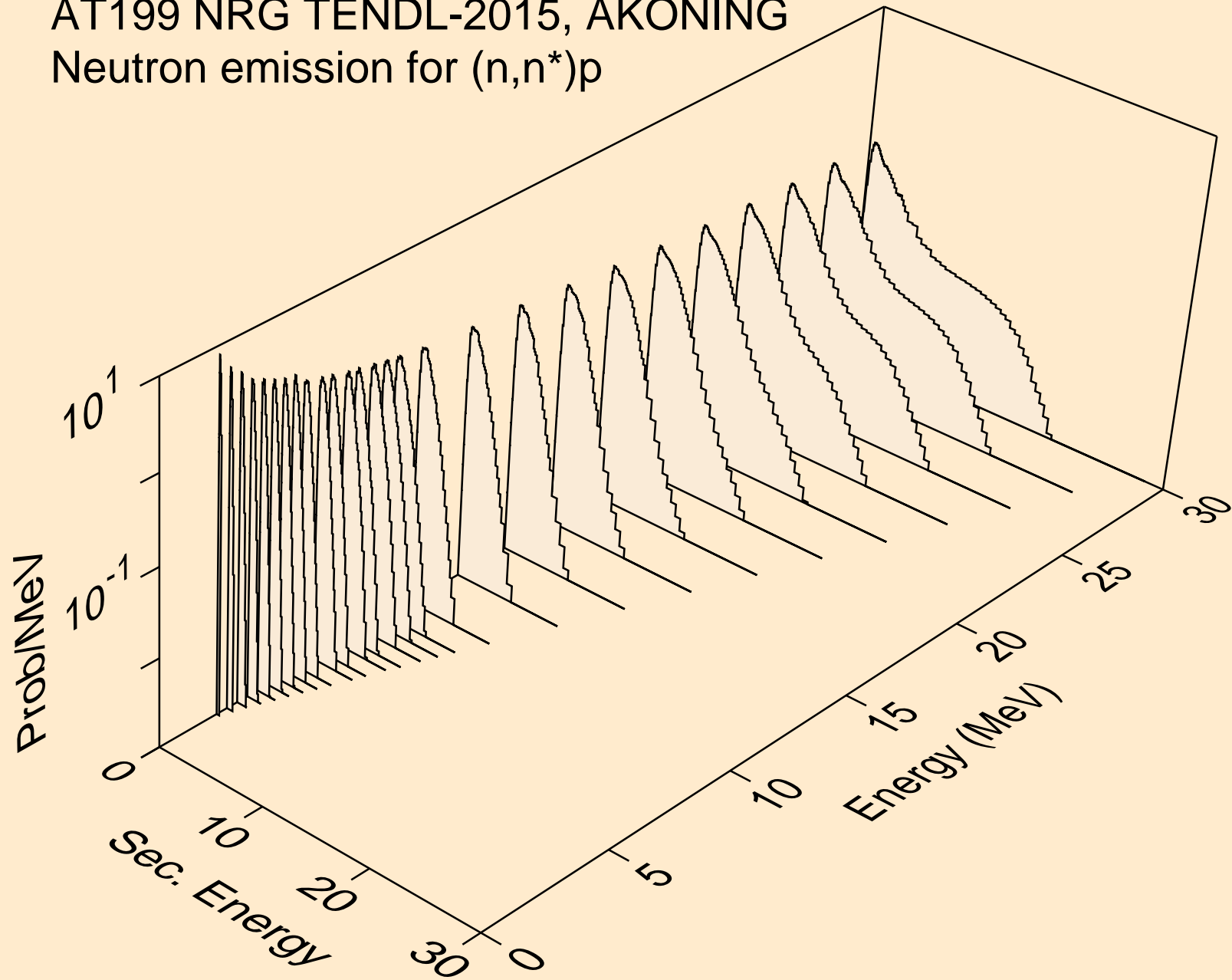
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



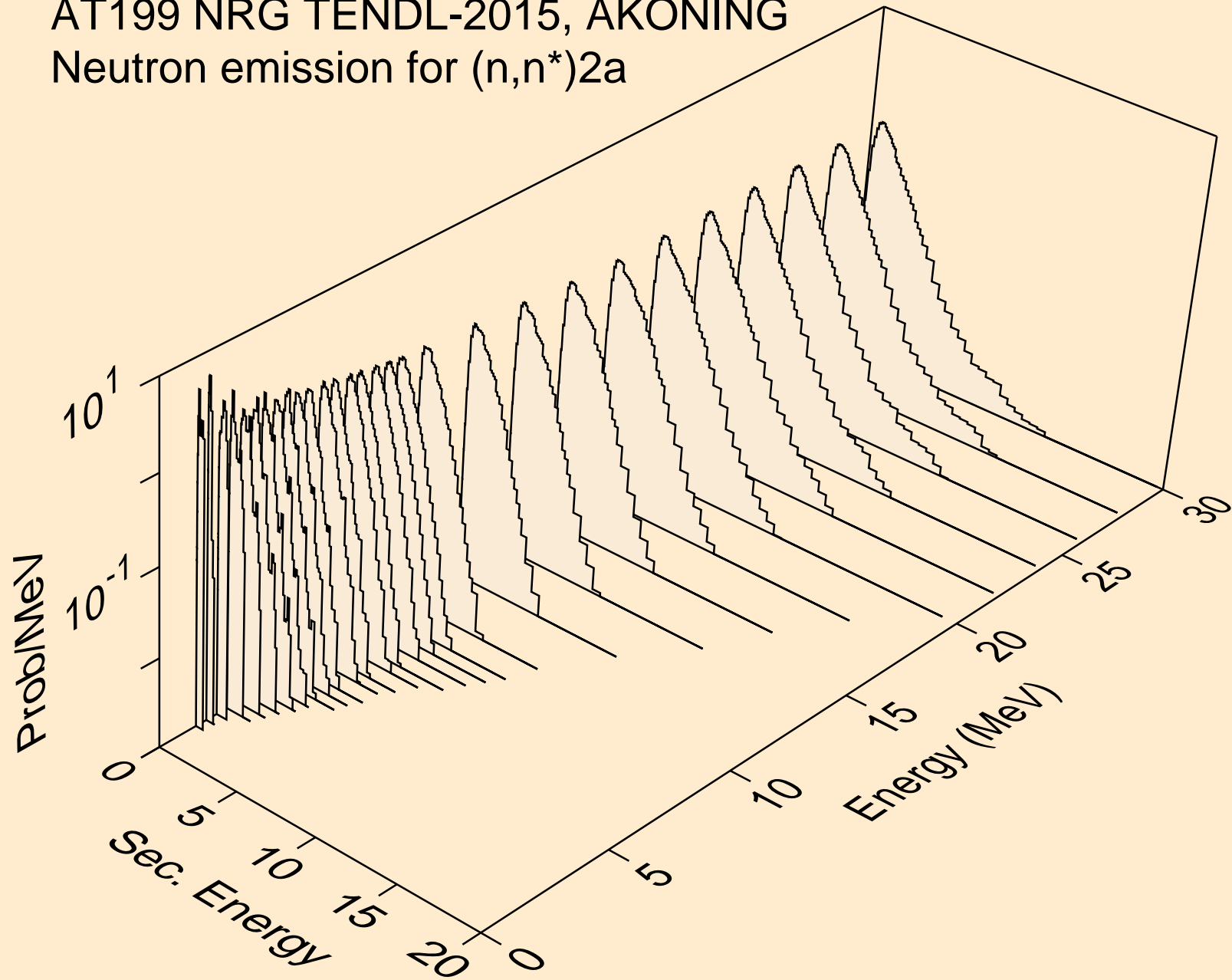
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Neutron emission for (n,3n)a



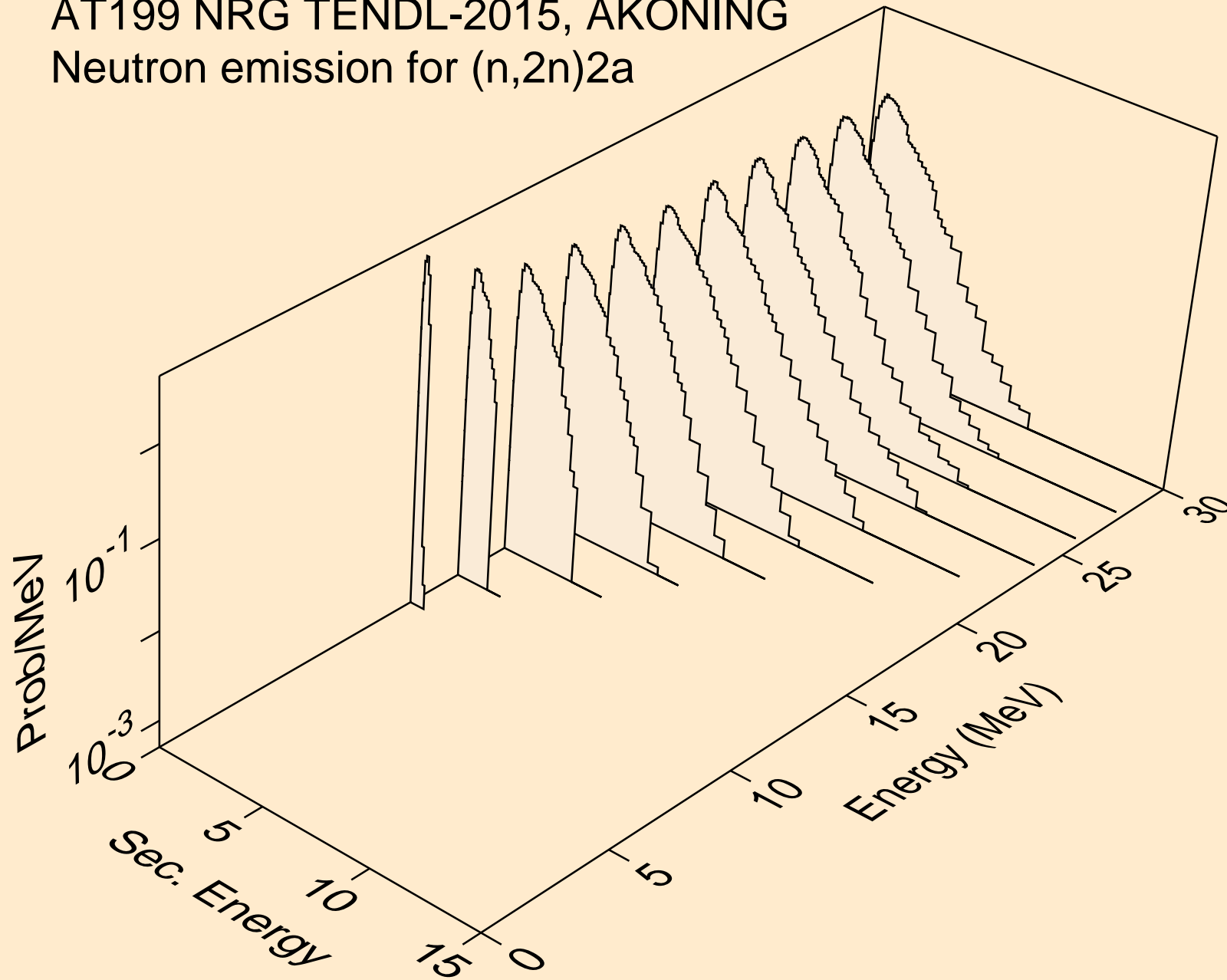
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



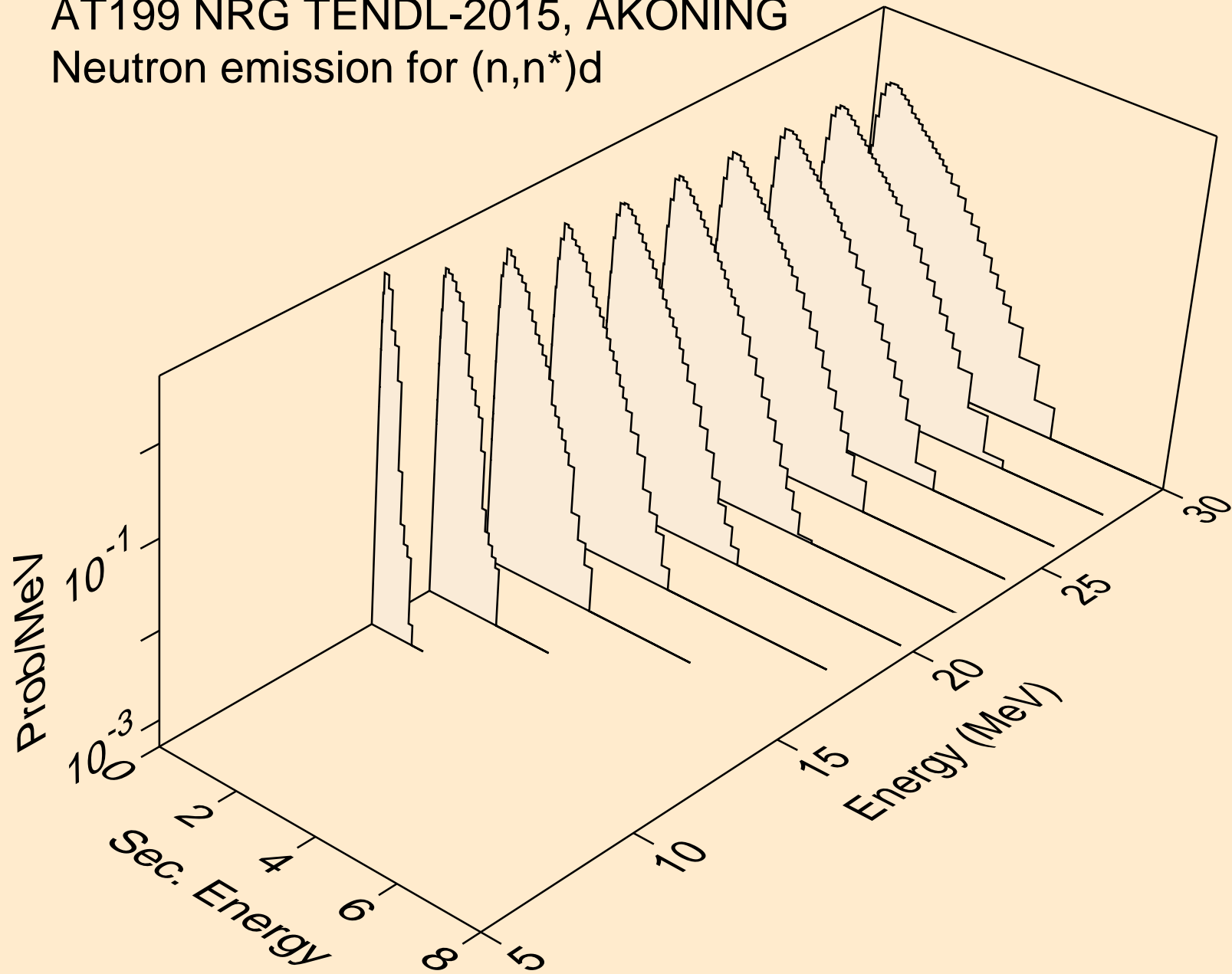
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



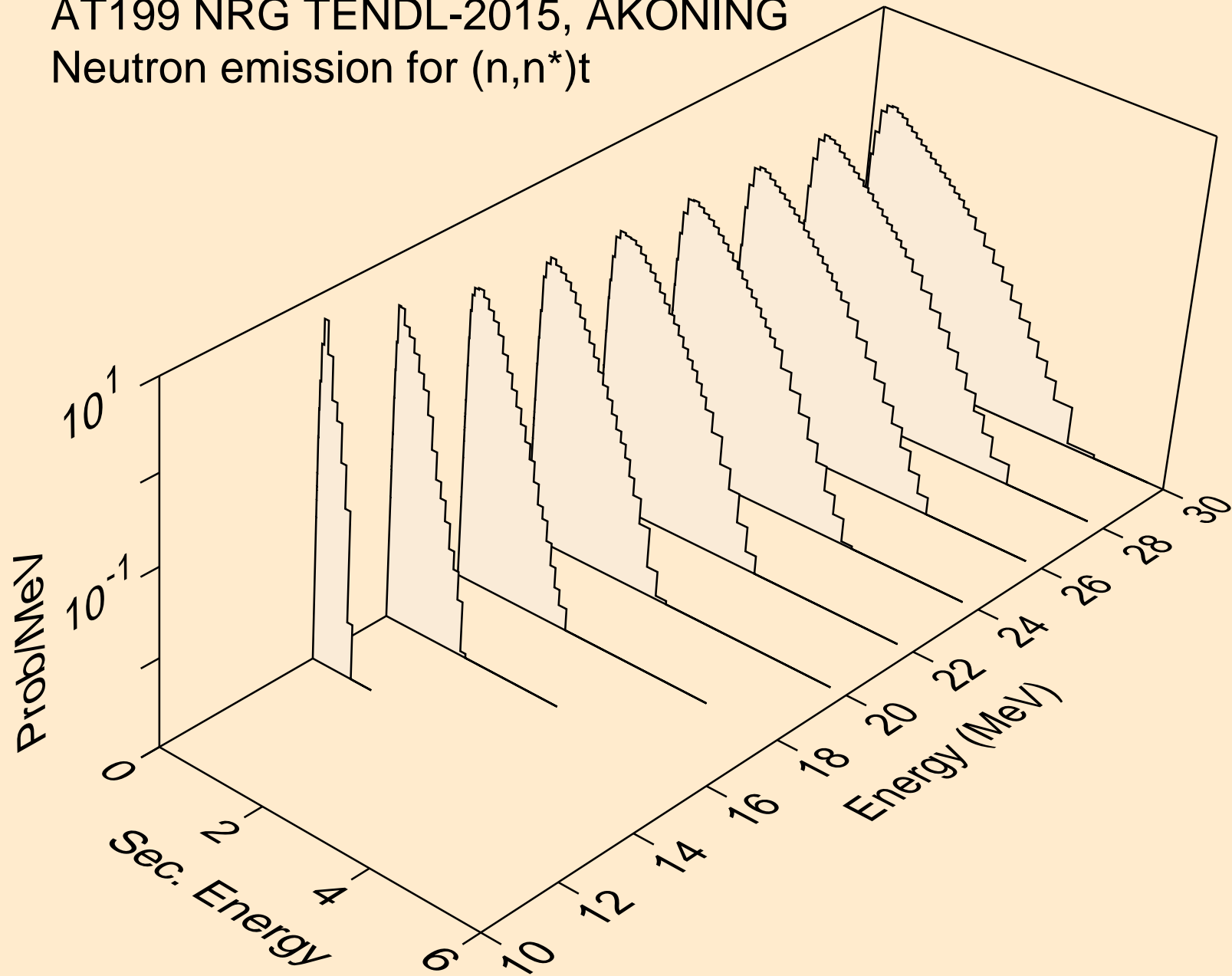
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Neutron emission for (n,2n)2a



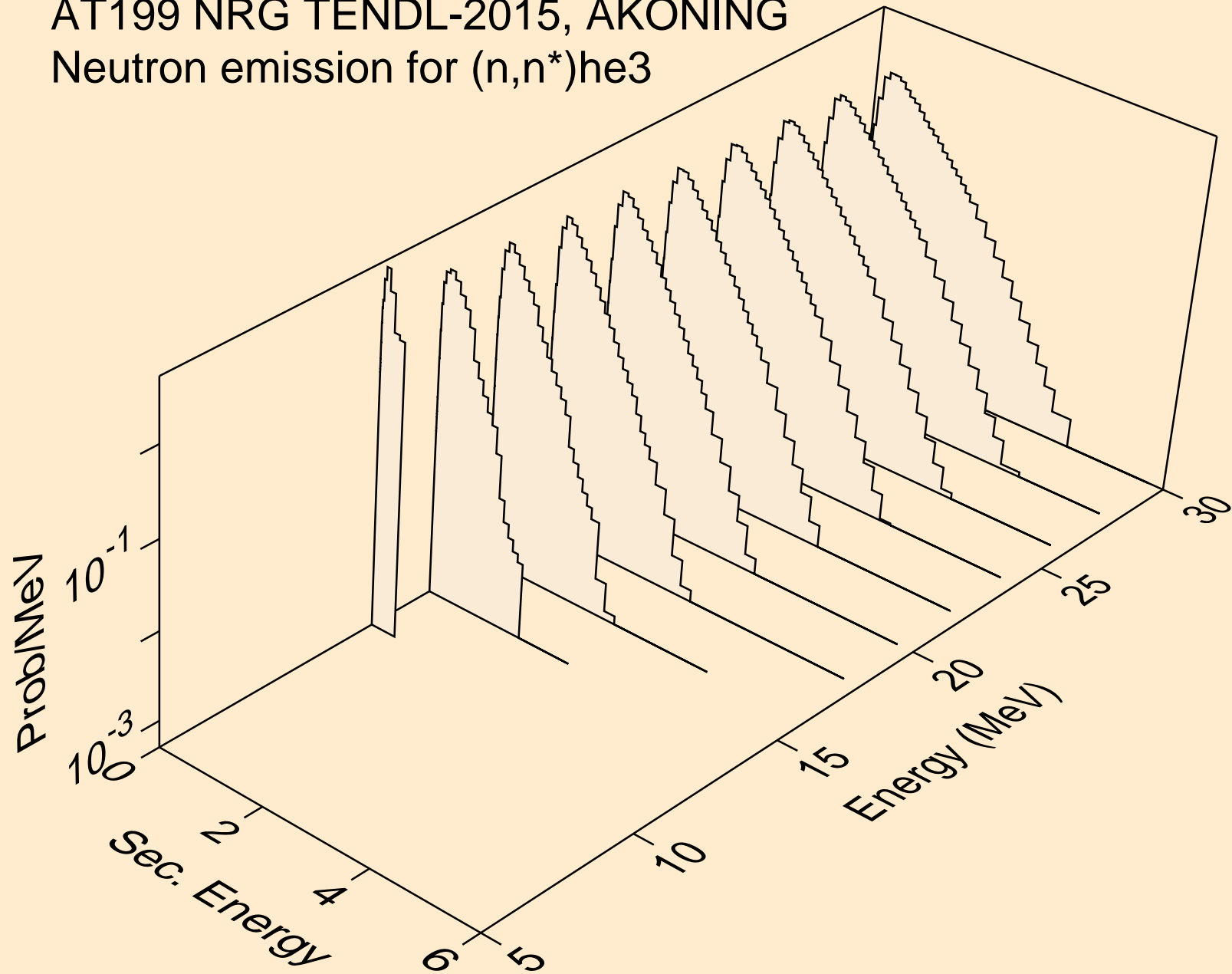
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



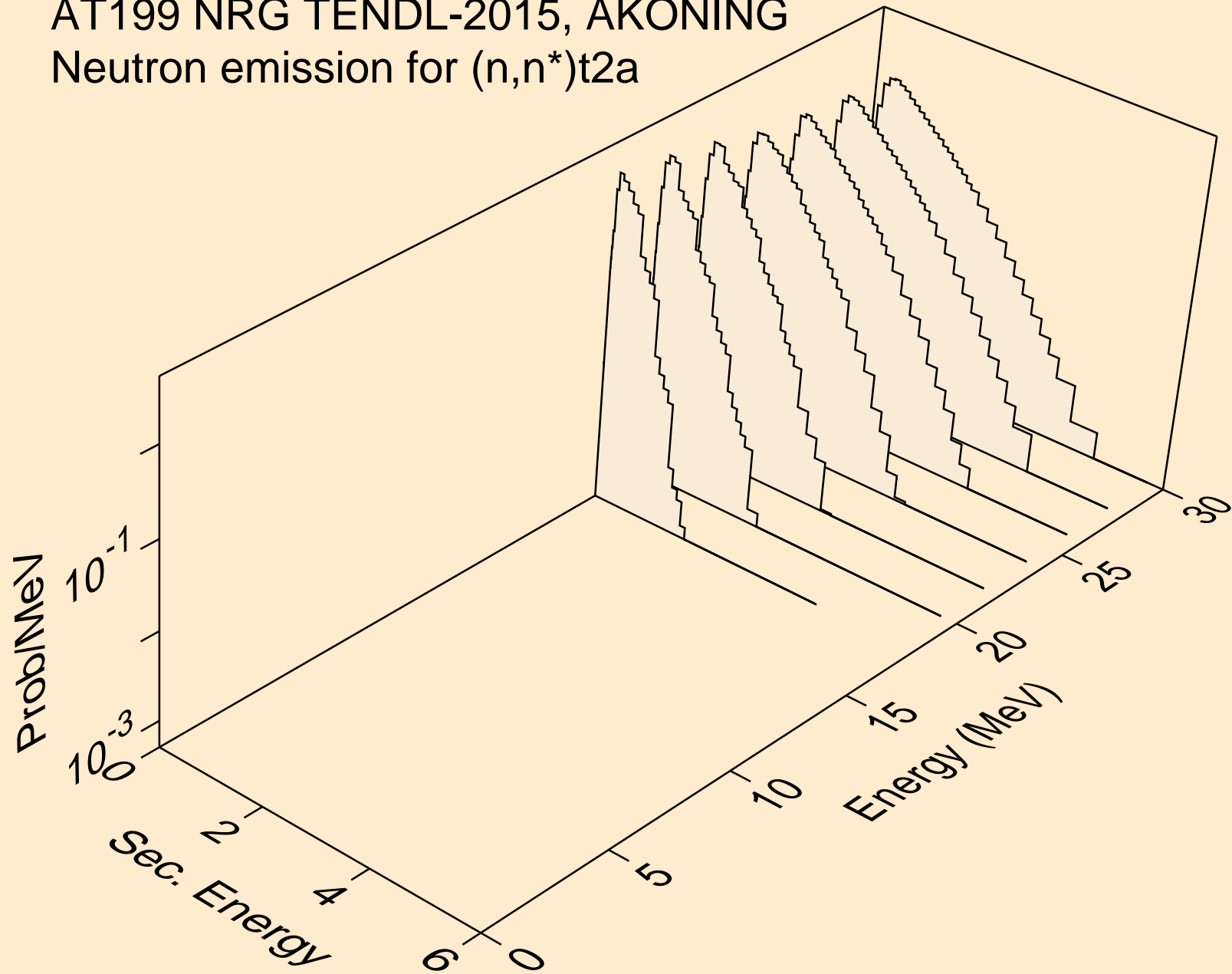
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



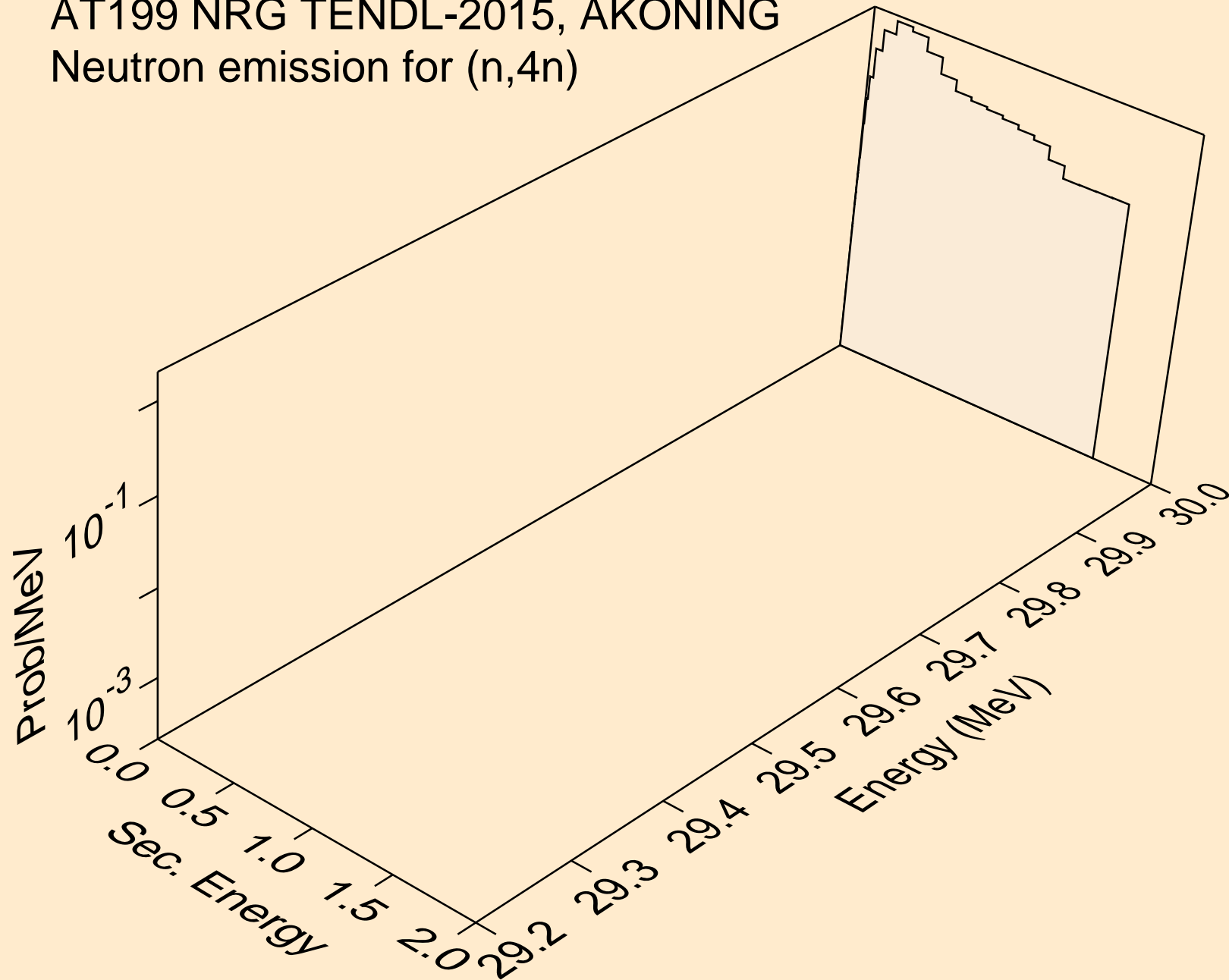
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



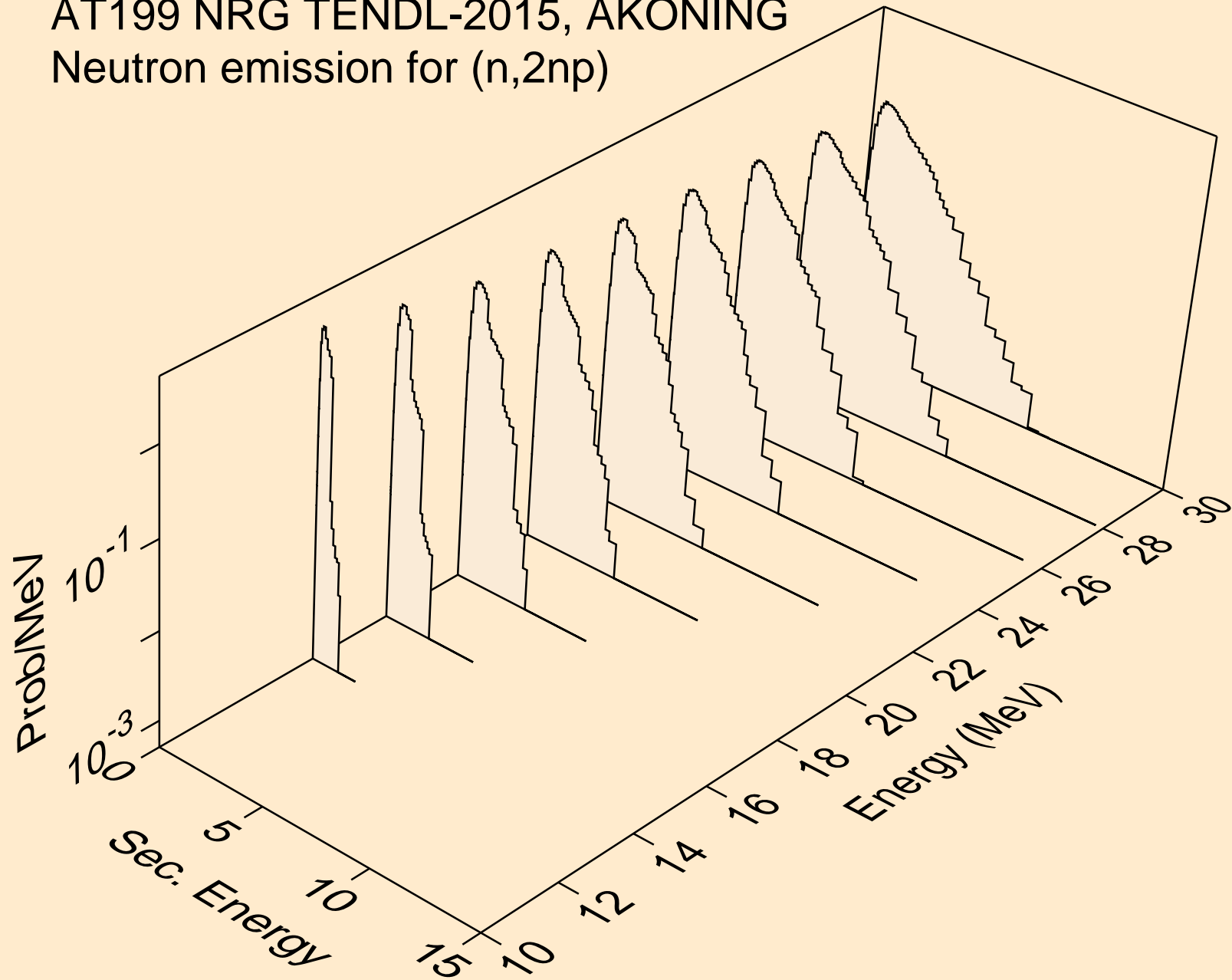
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t2a



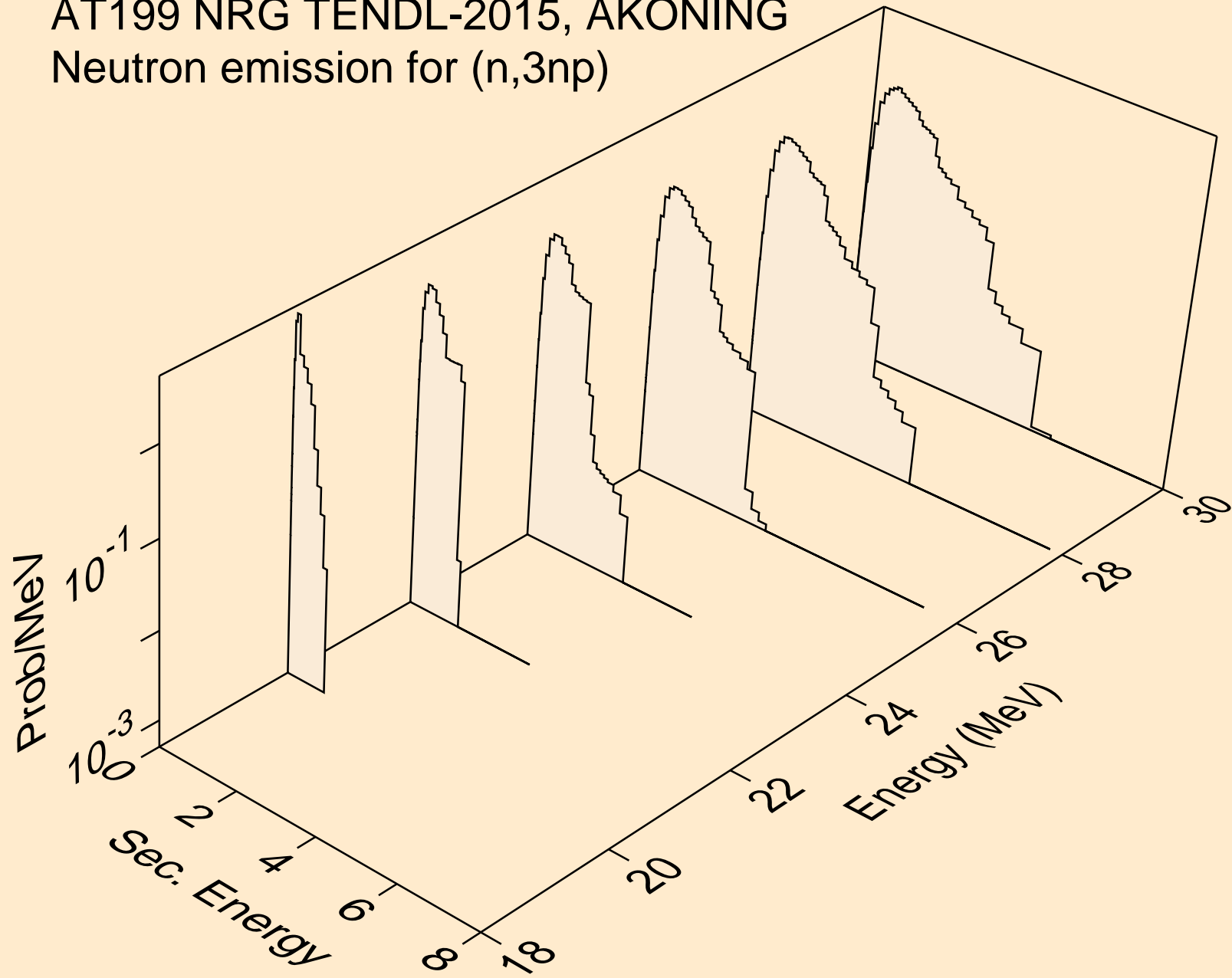
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



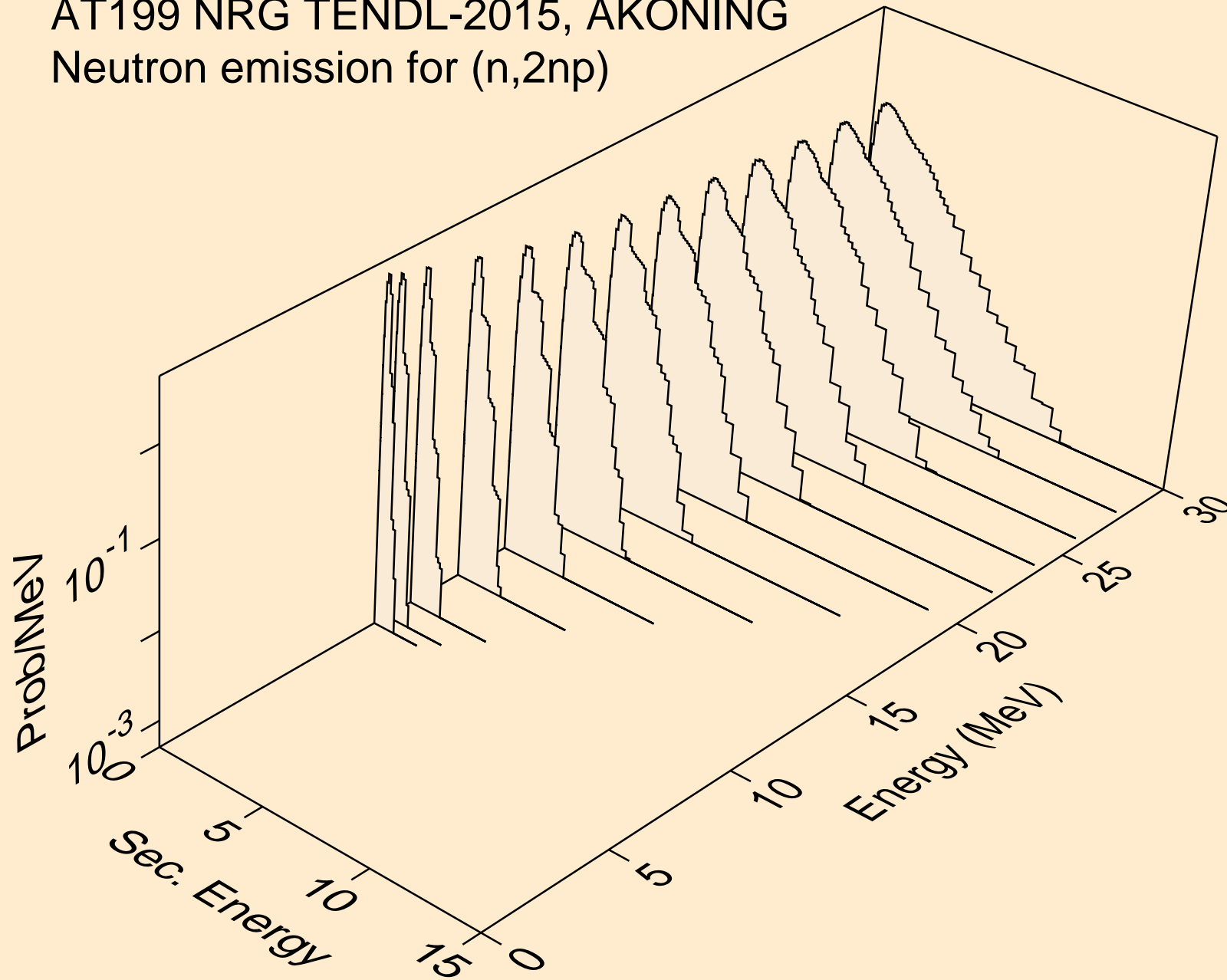
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



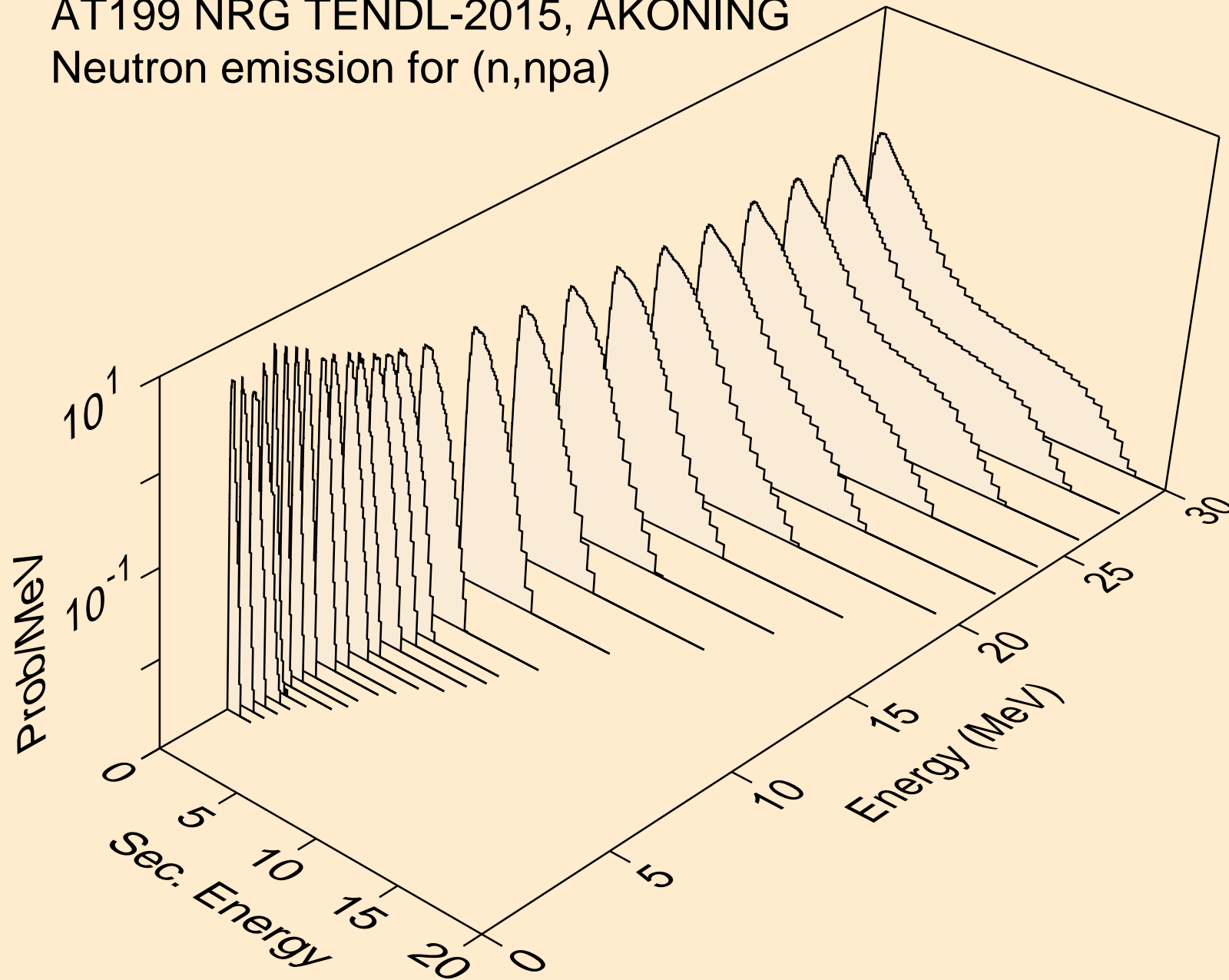
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Neutron emission for (n,3np)



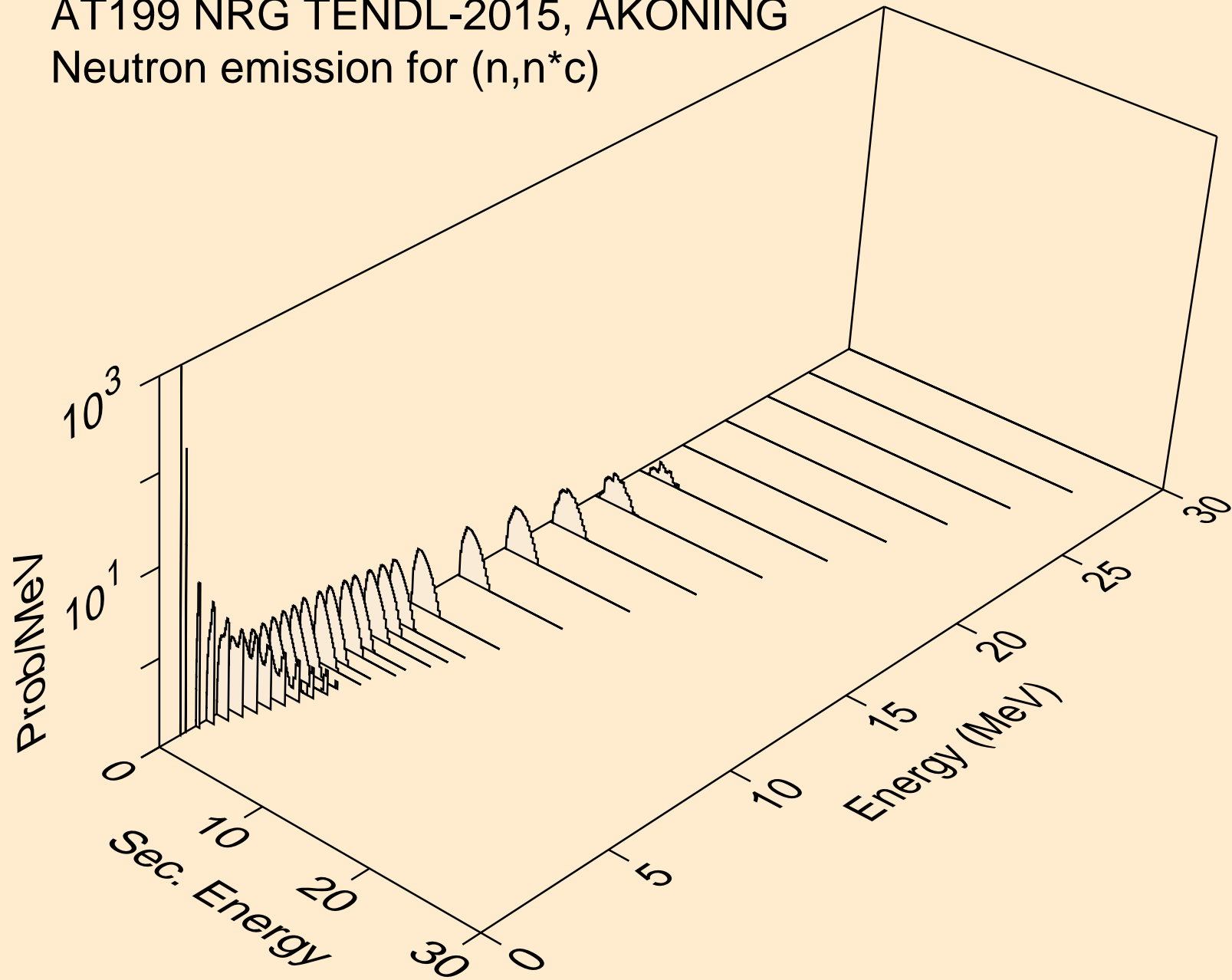
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Neutron emission for (n,2np)



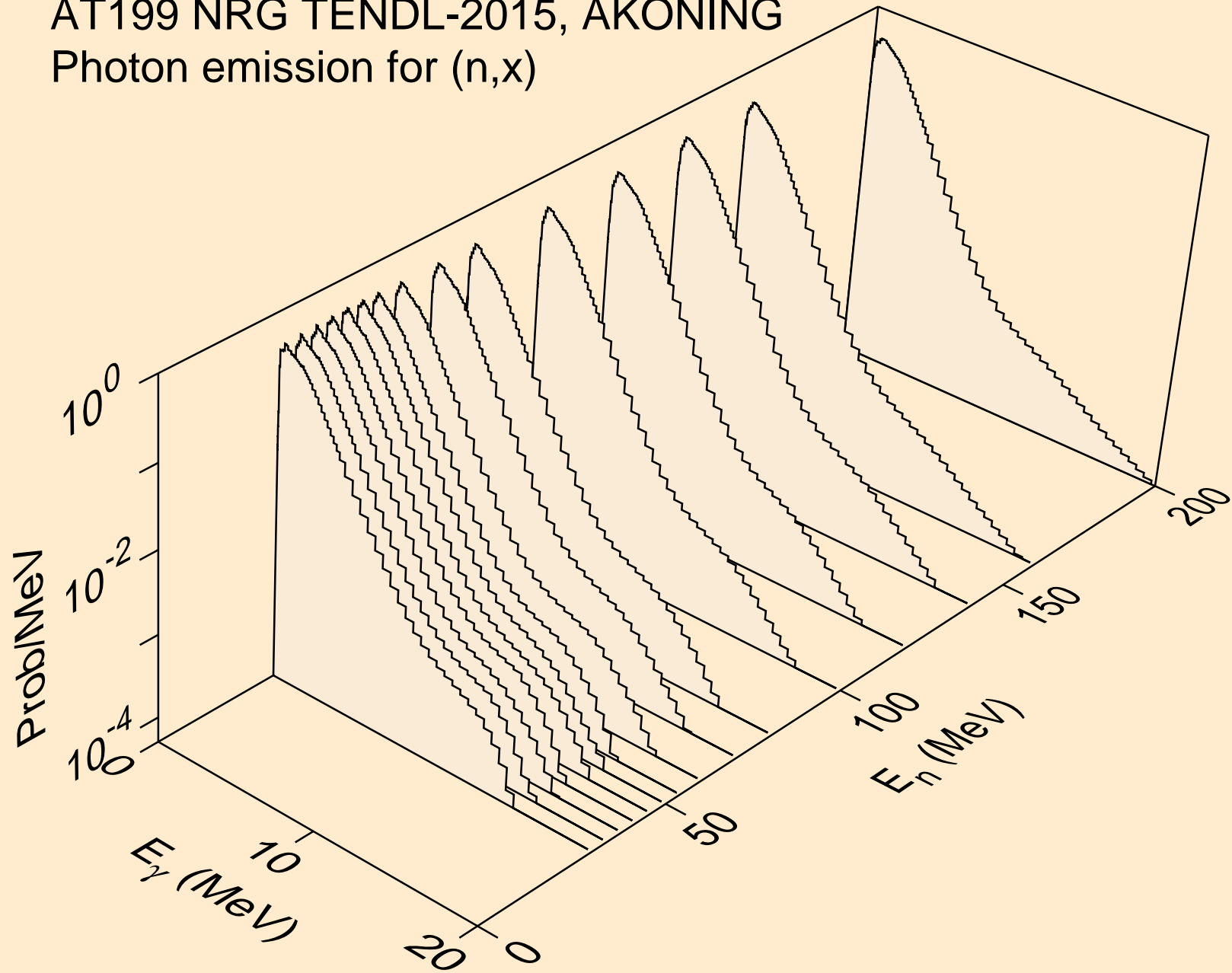
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



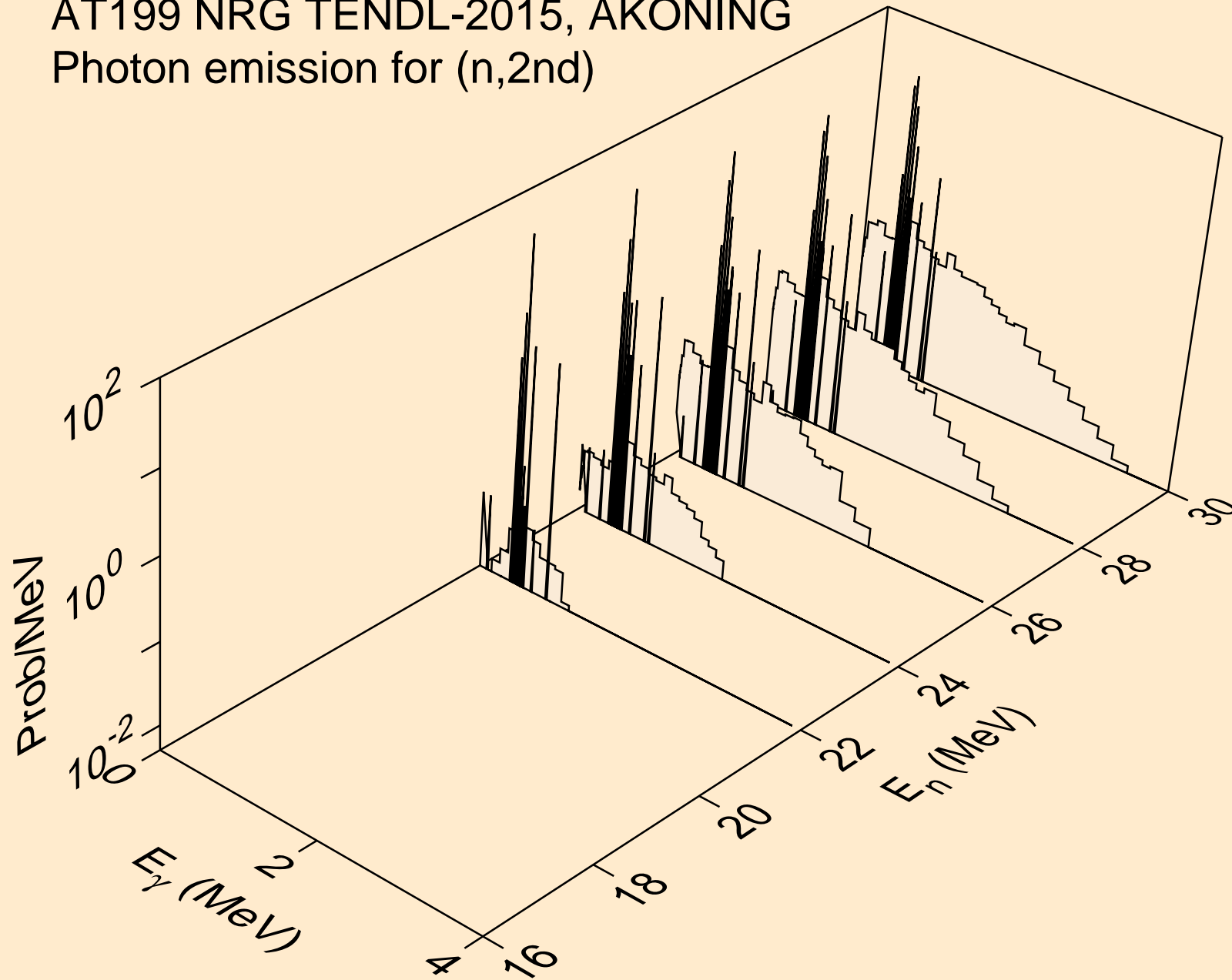
AT199 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



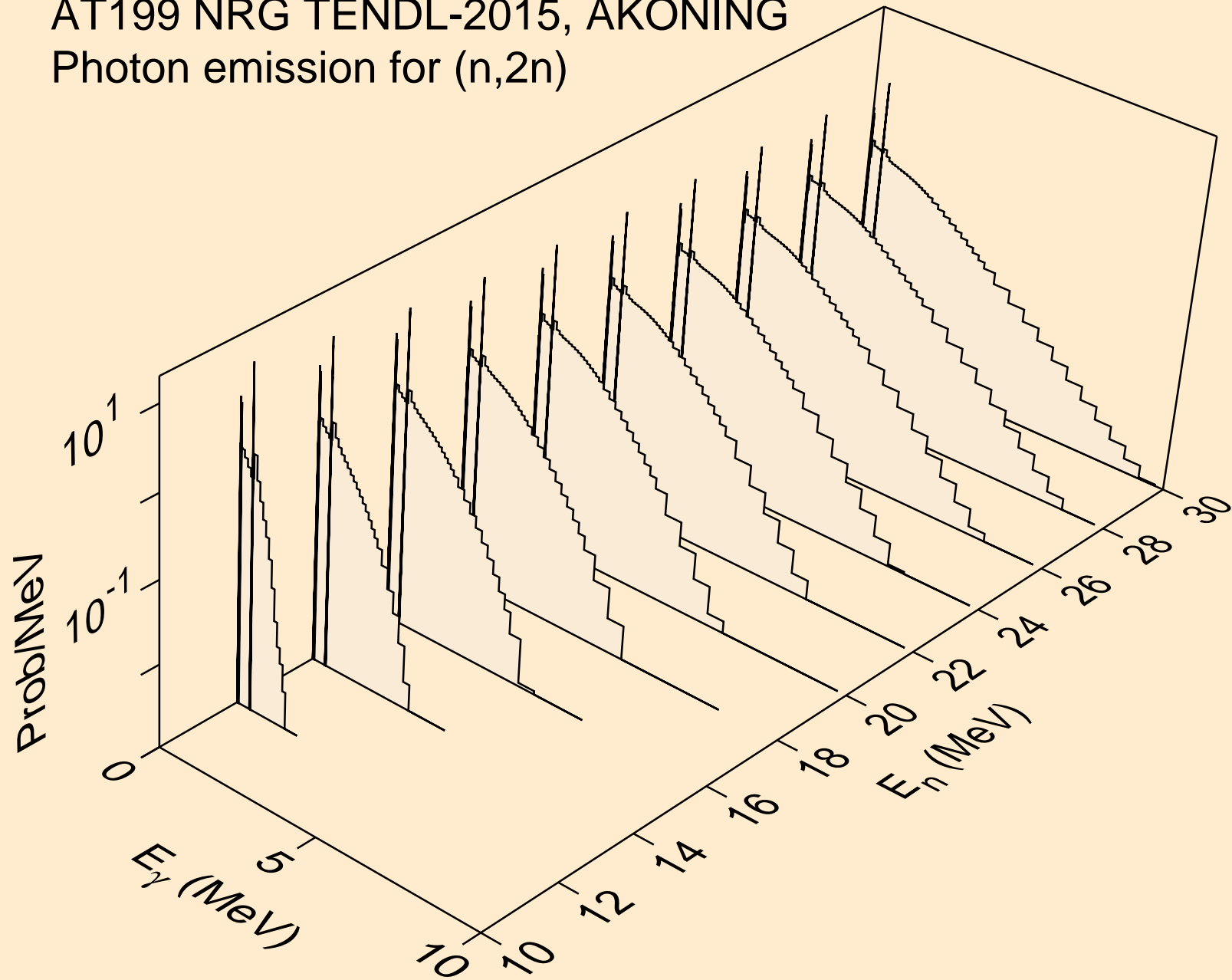
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,x)



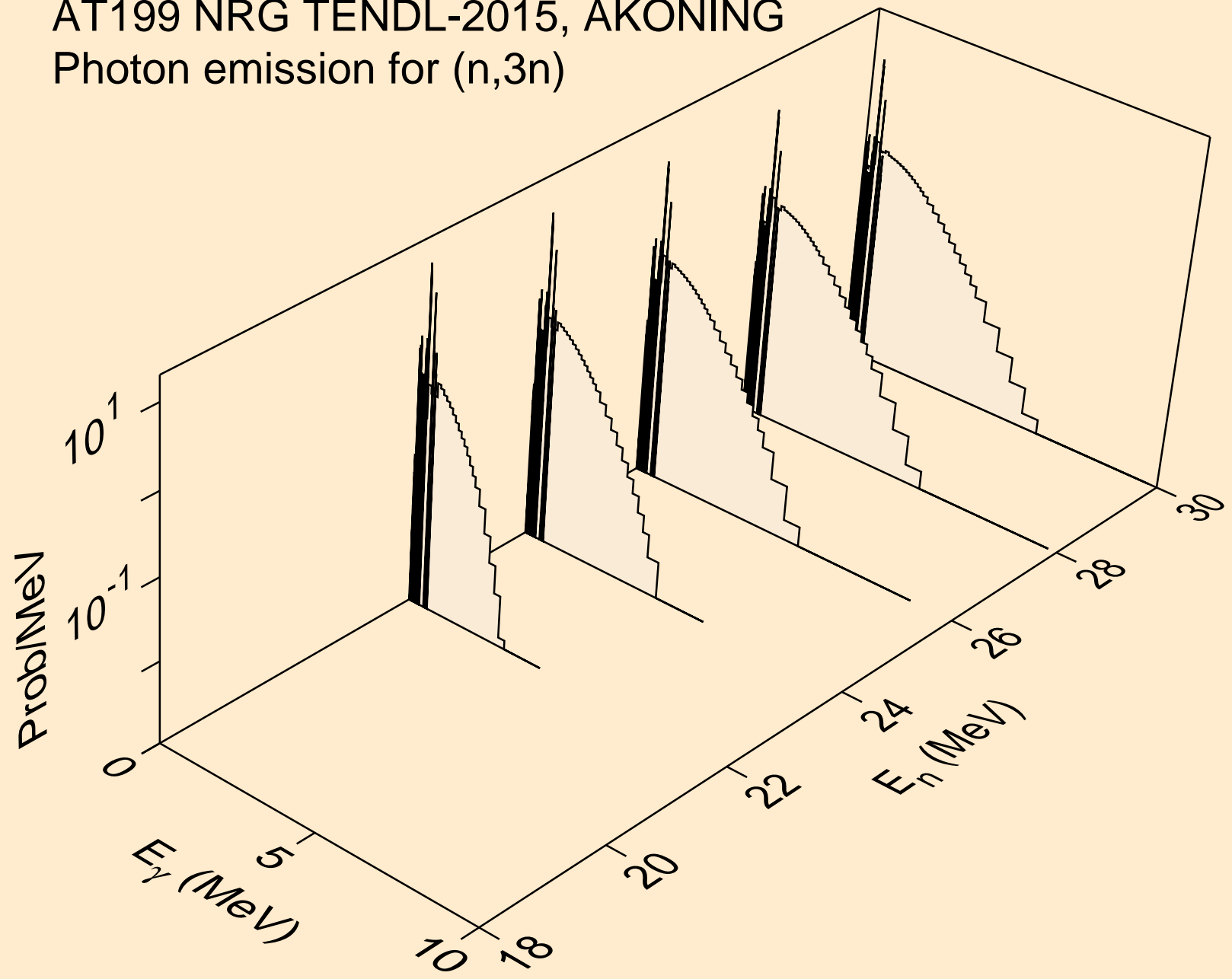
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



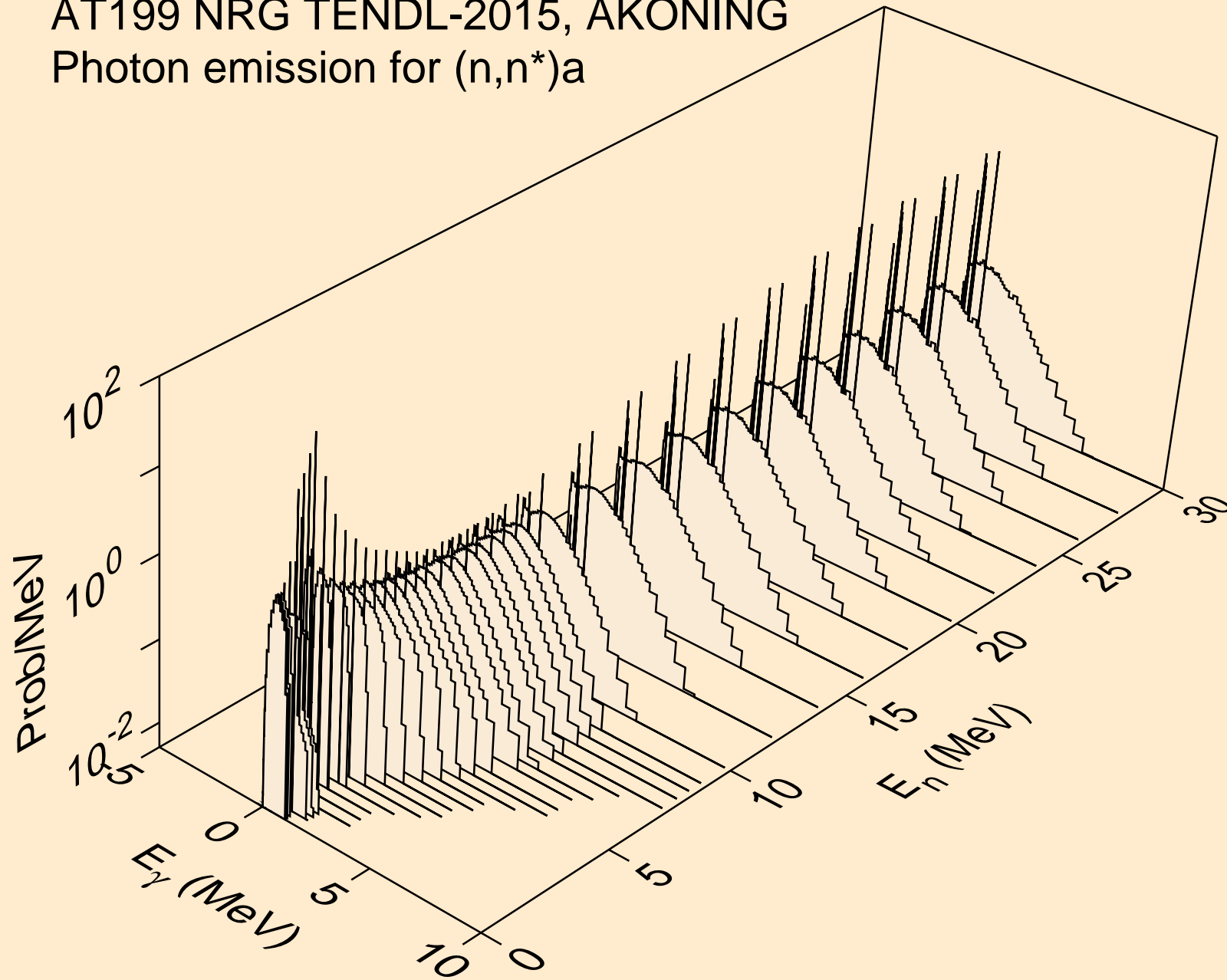
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



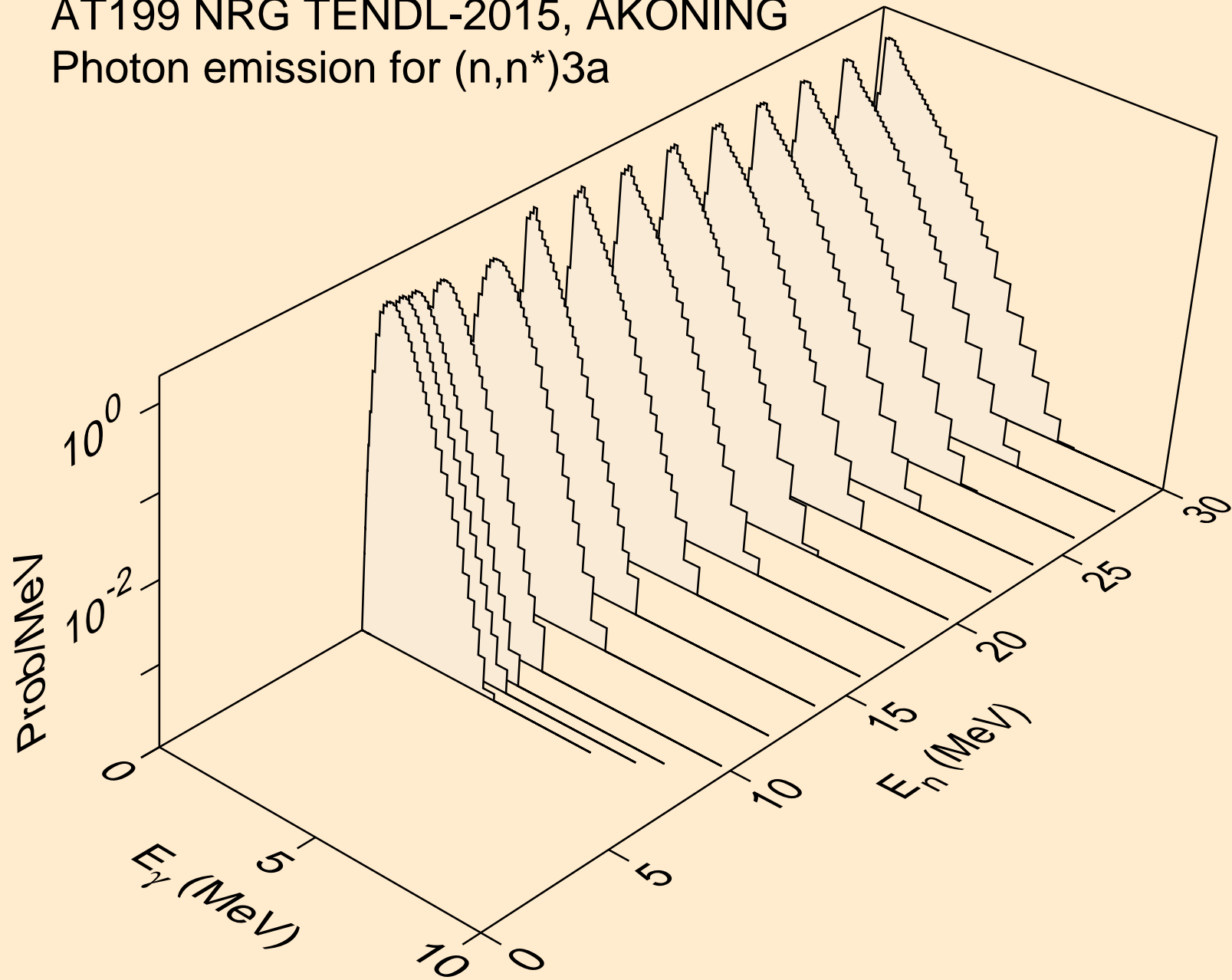
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



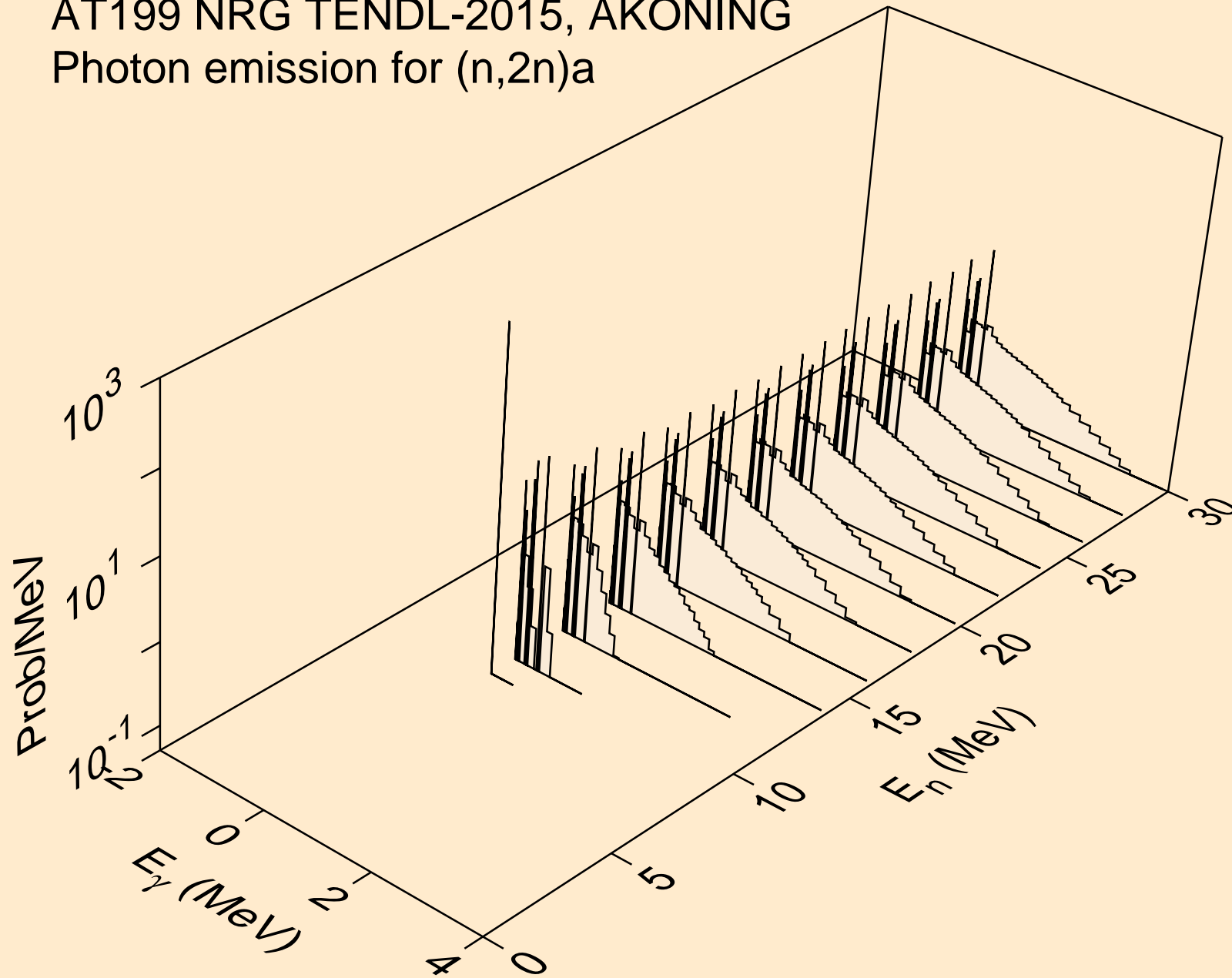
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



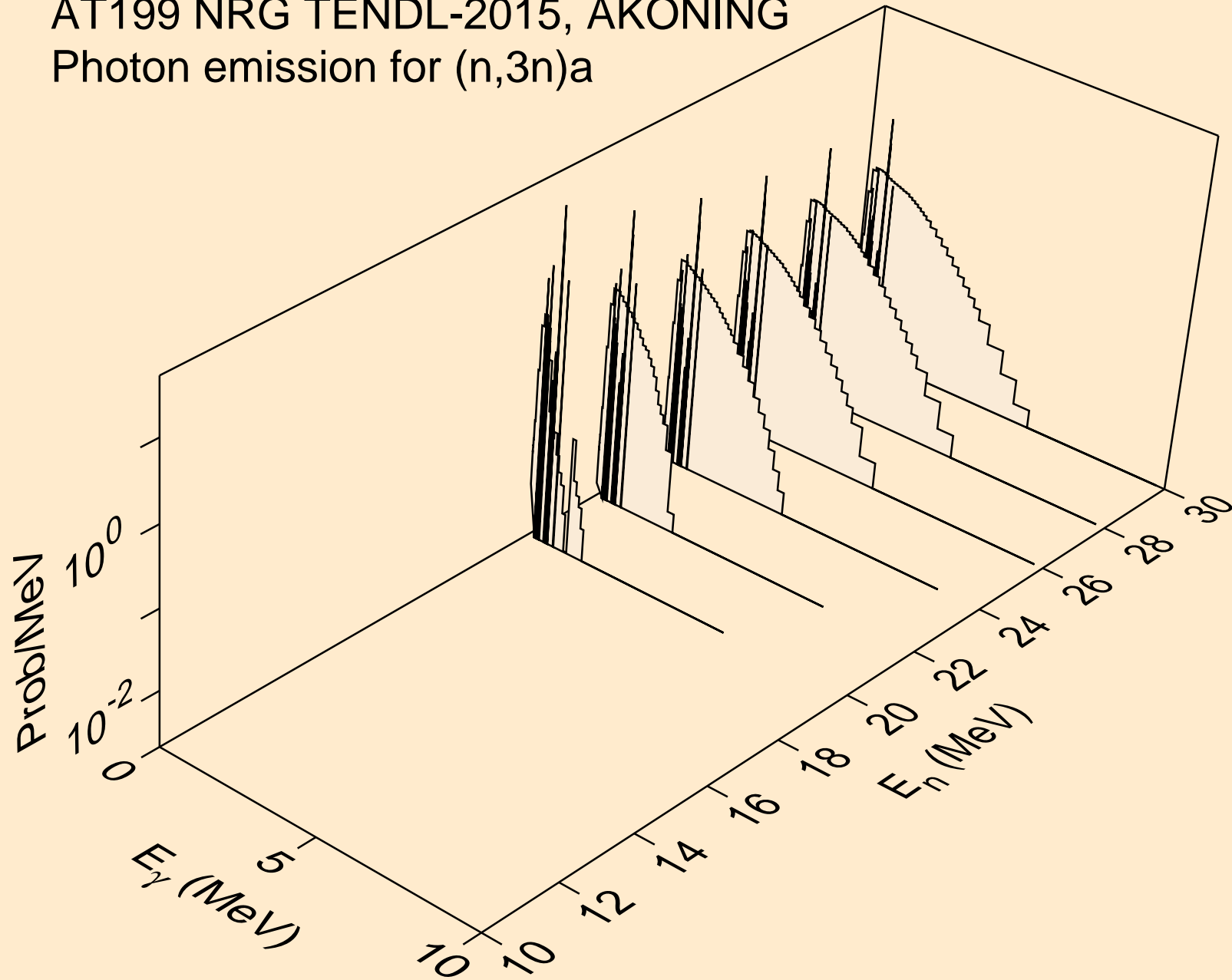
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



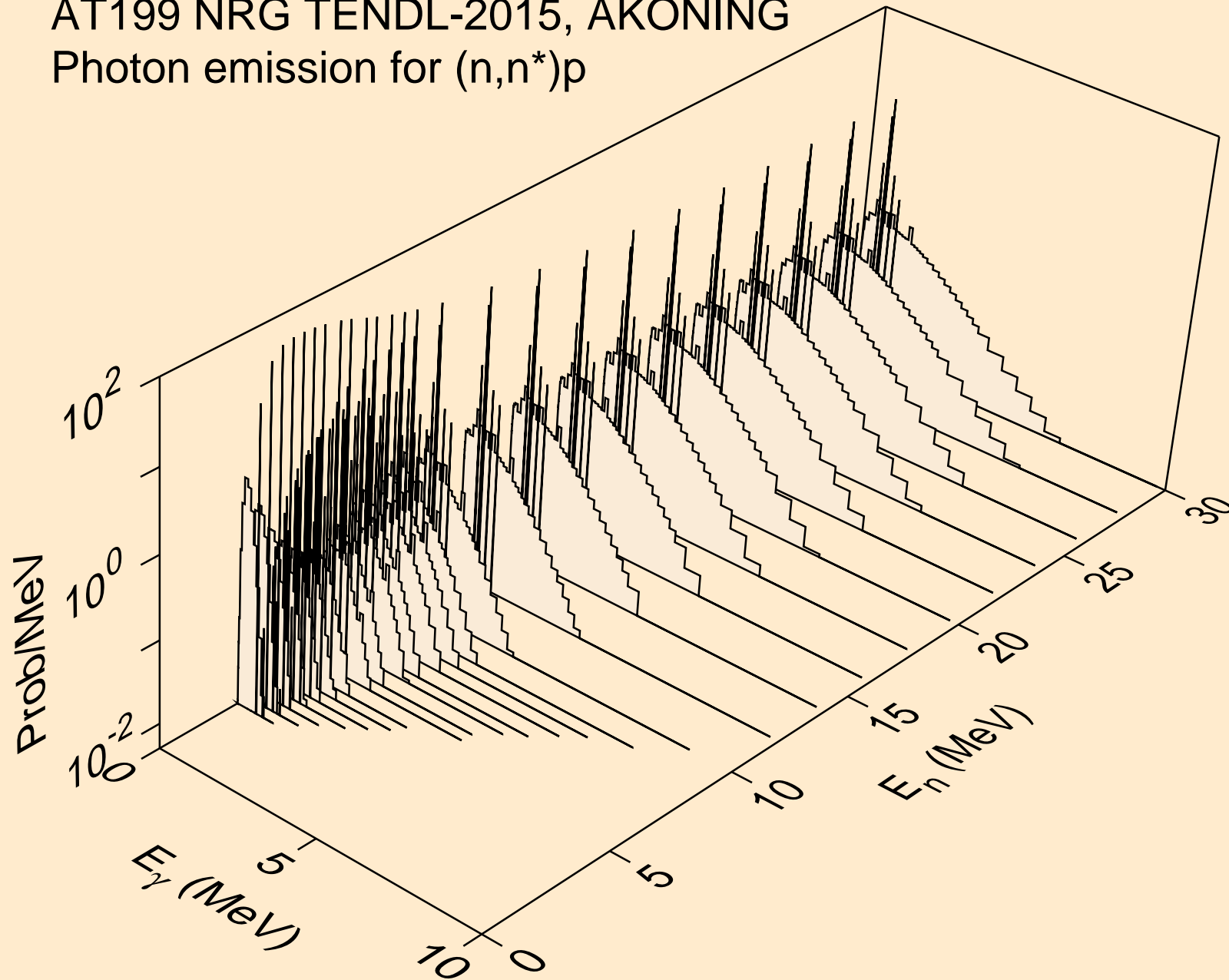
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



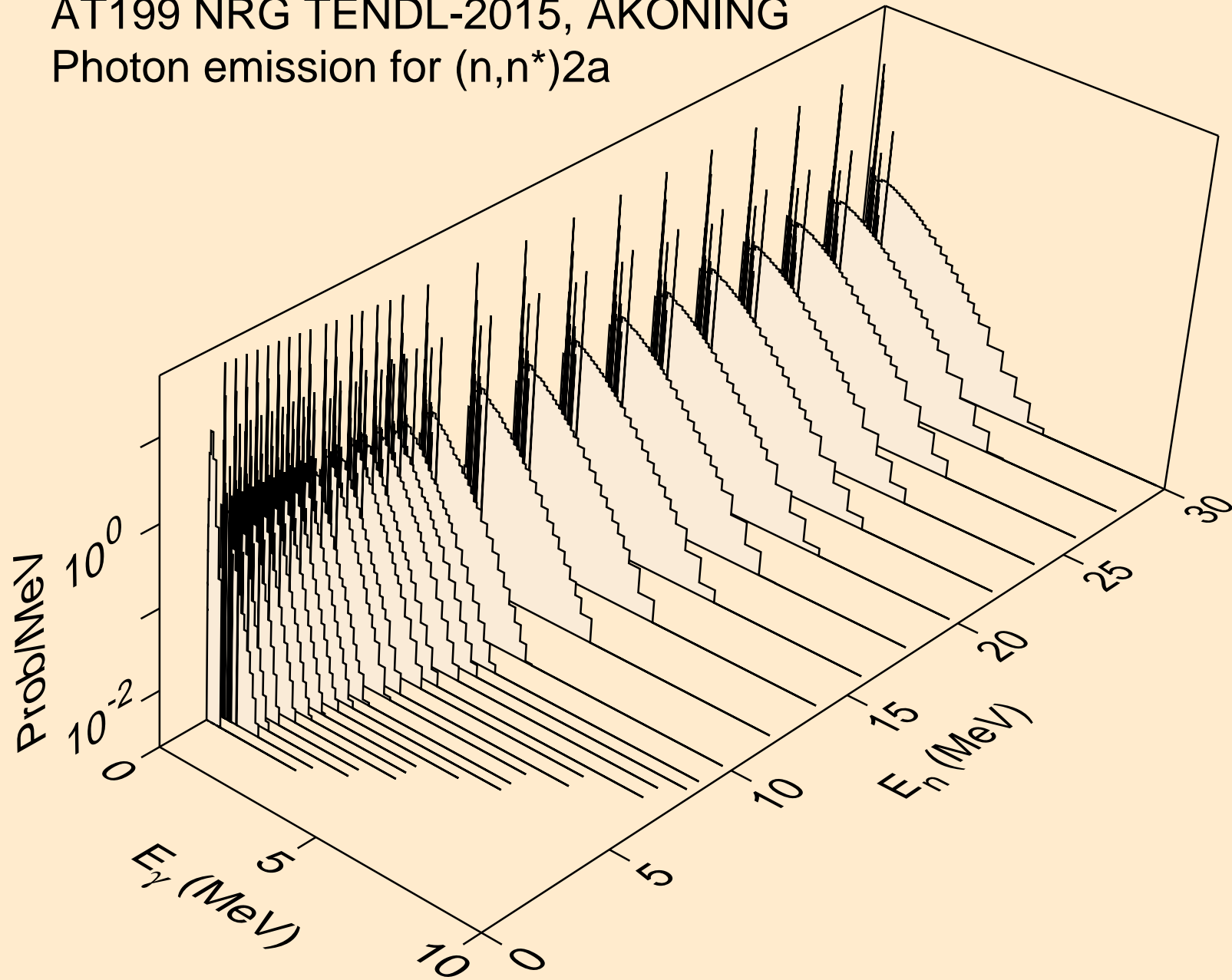
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



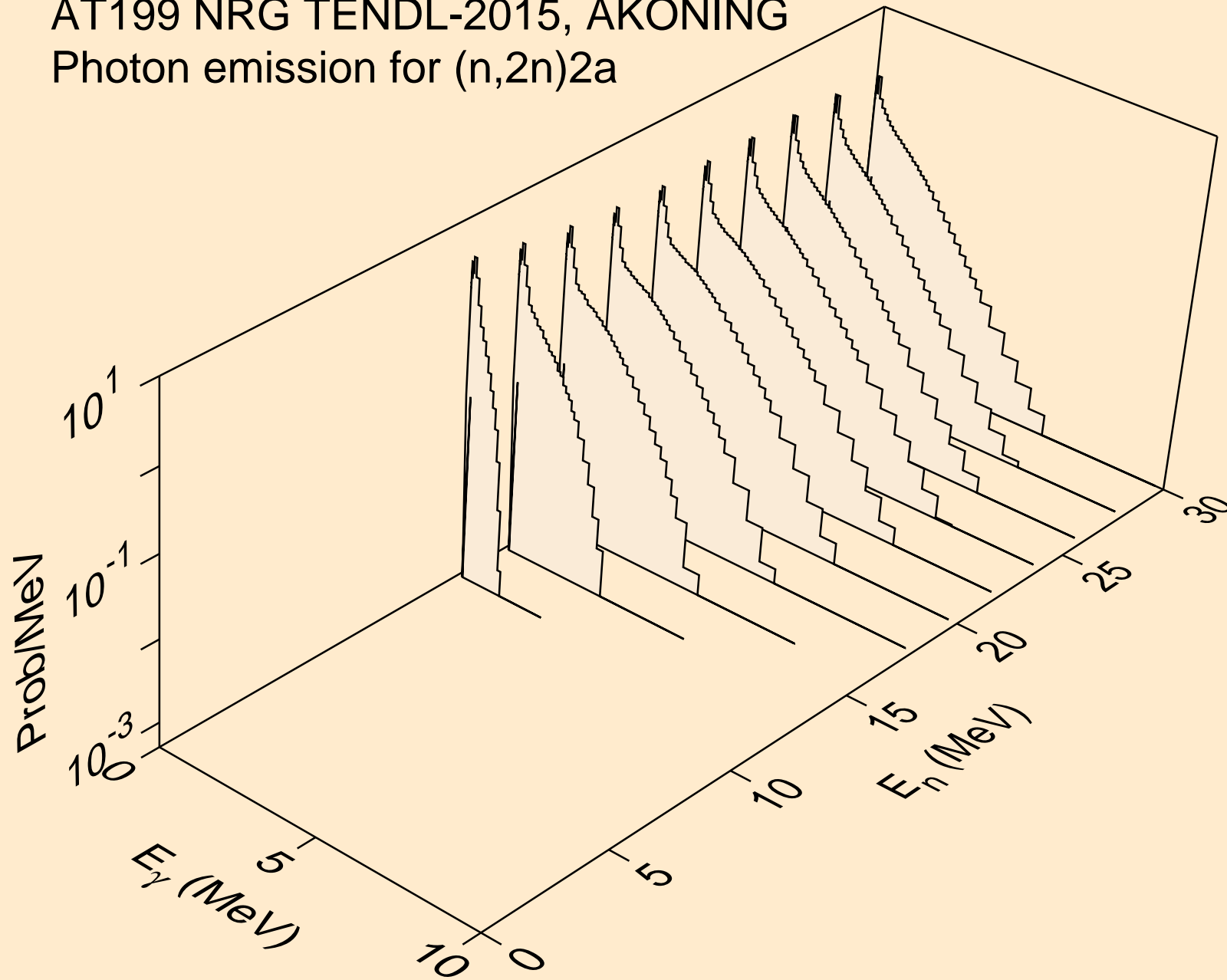
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



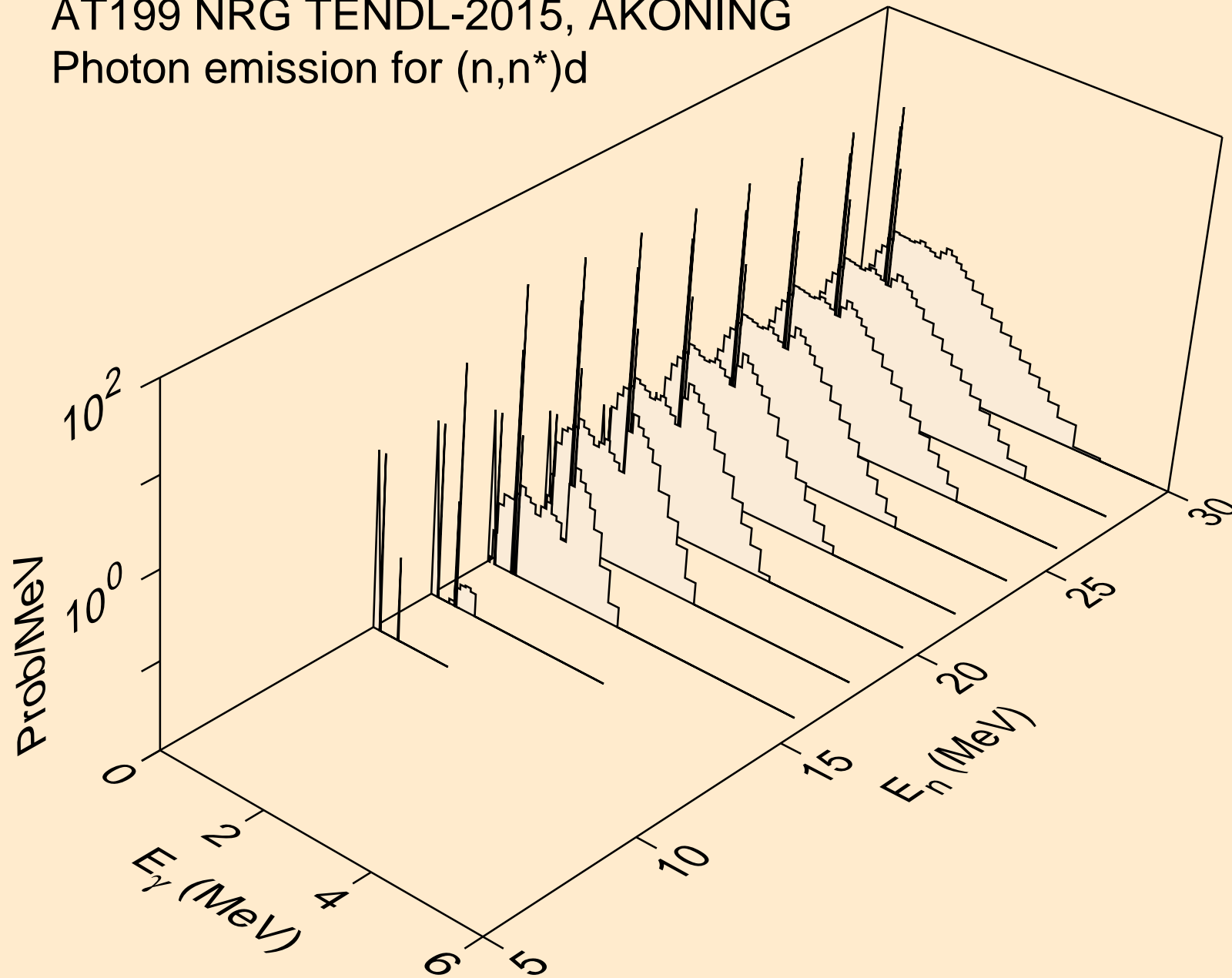
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



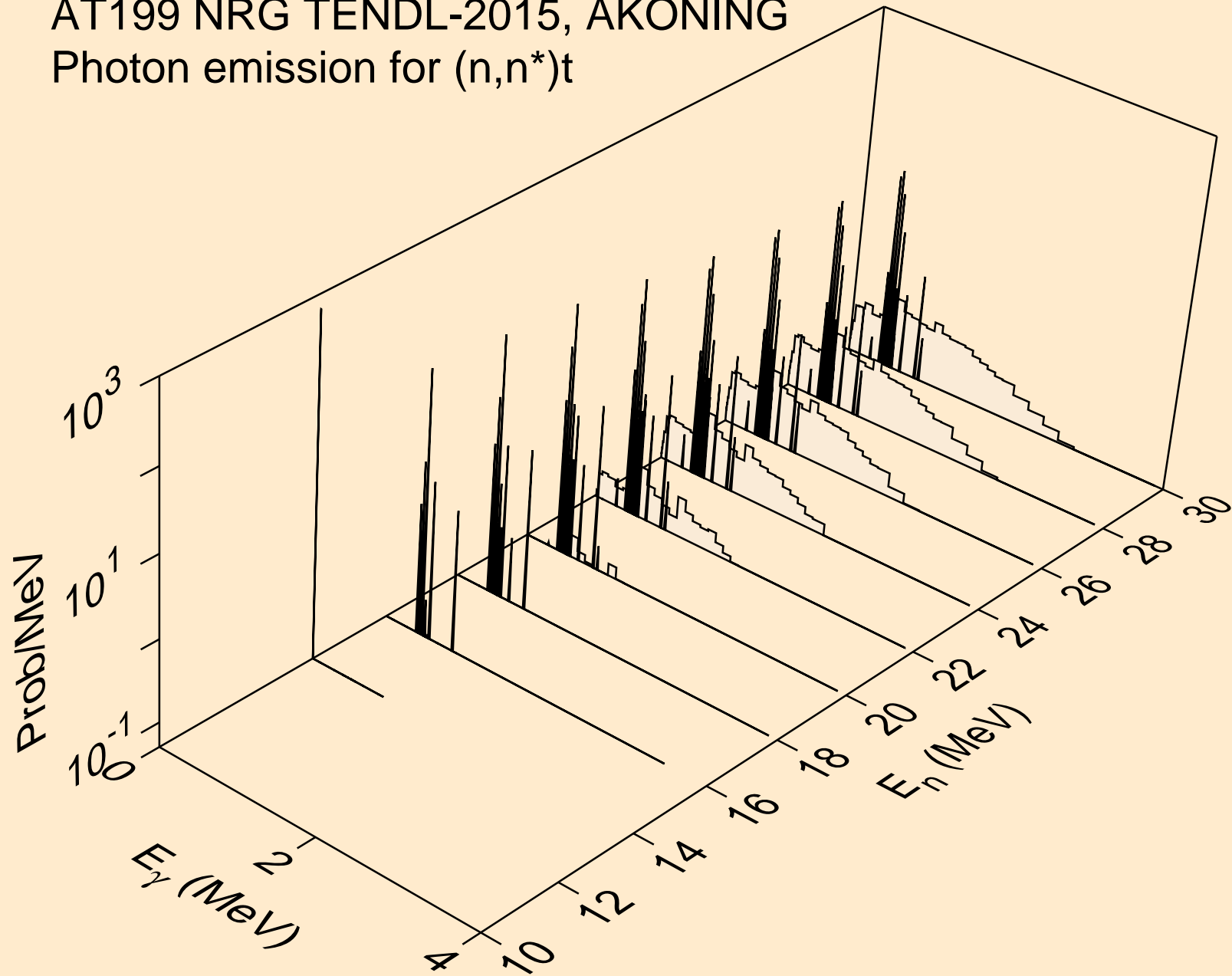
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



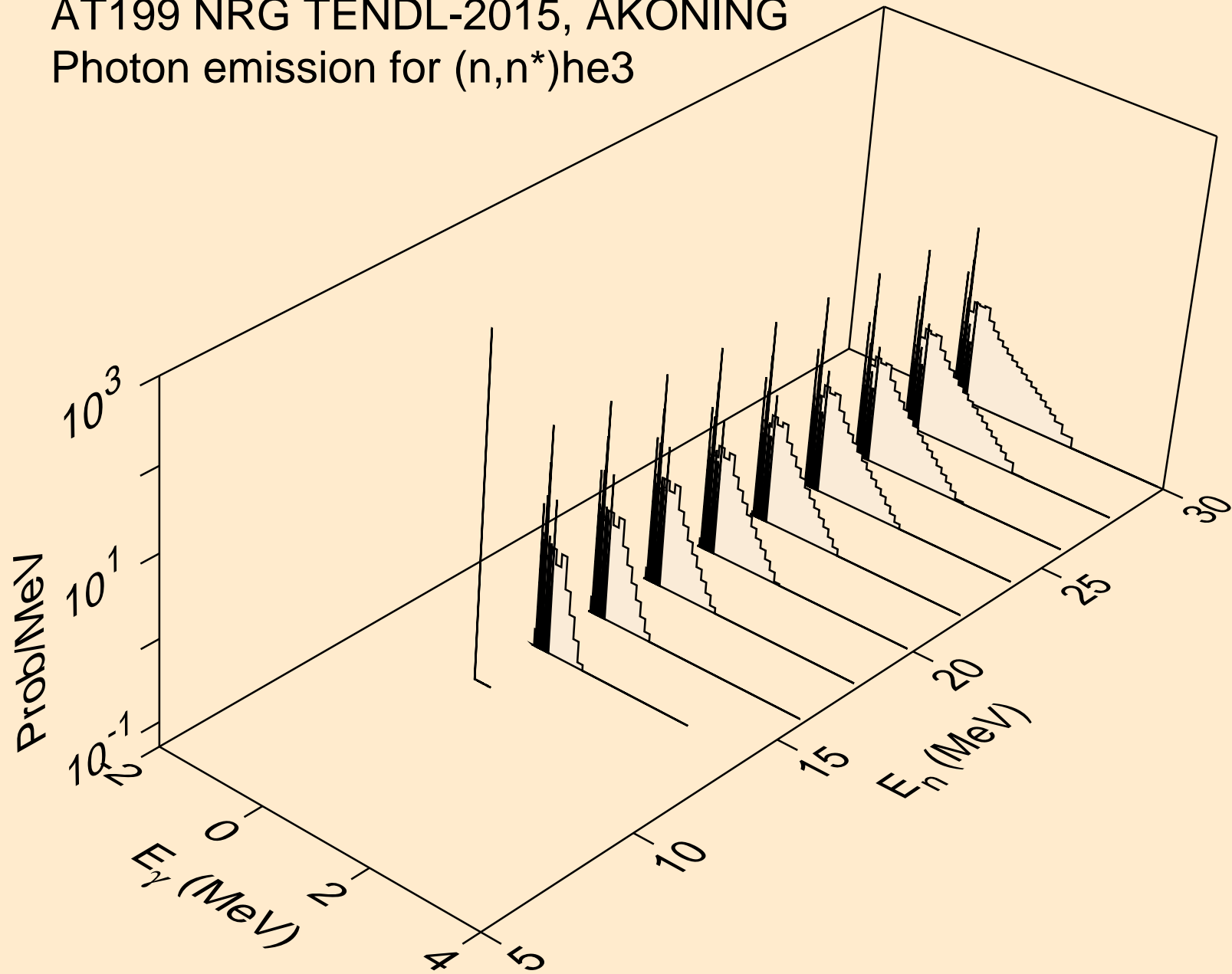
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



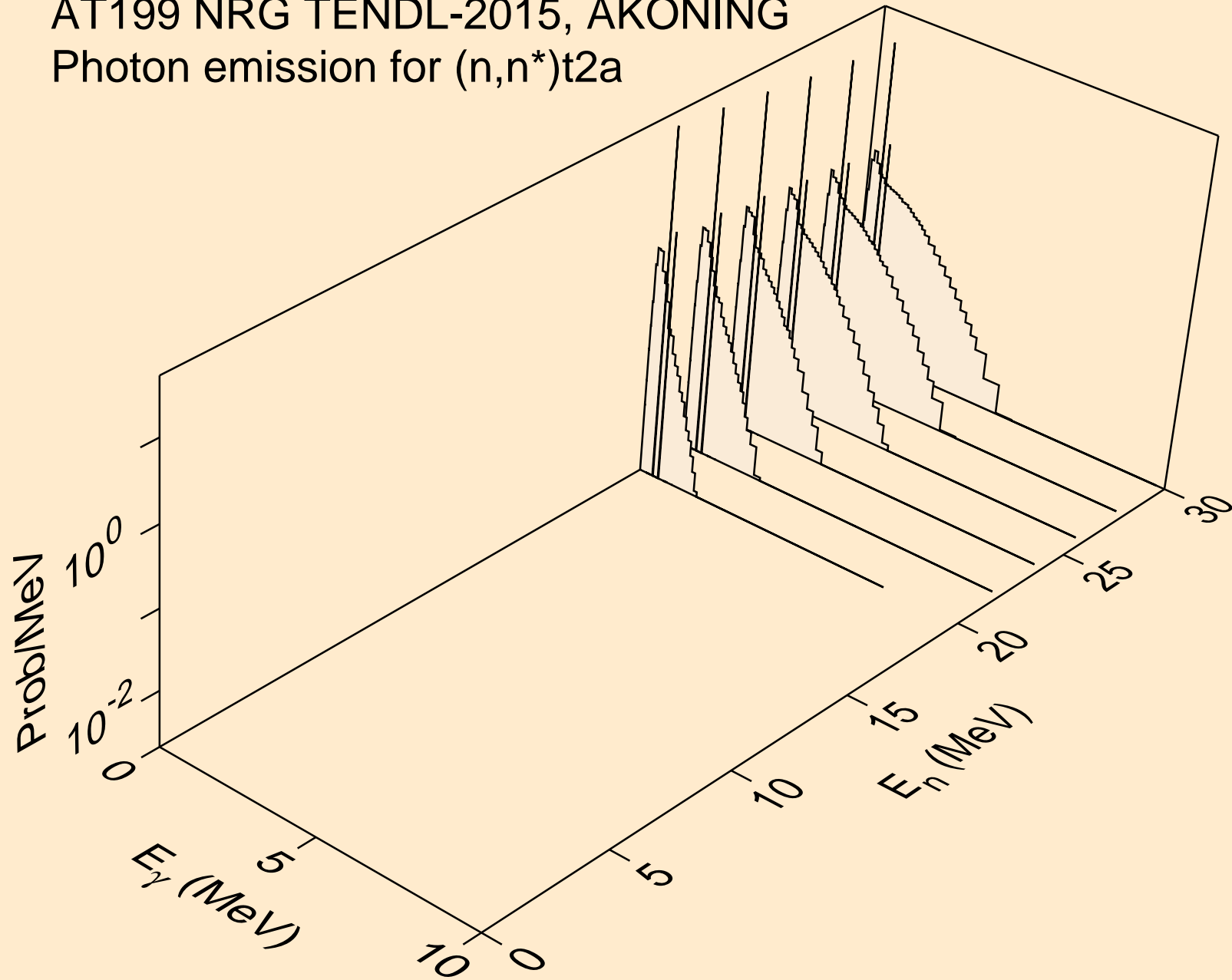
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



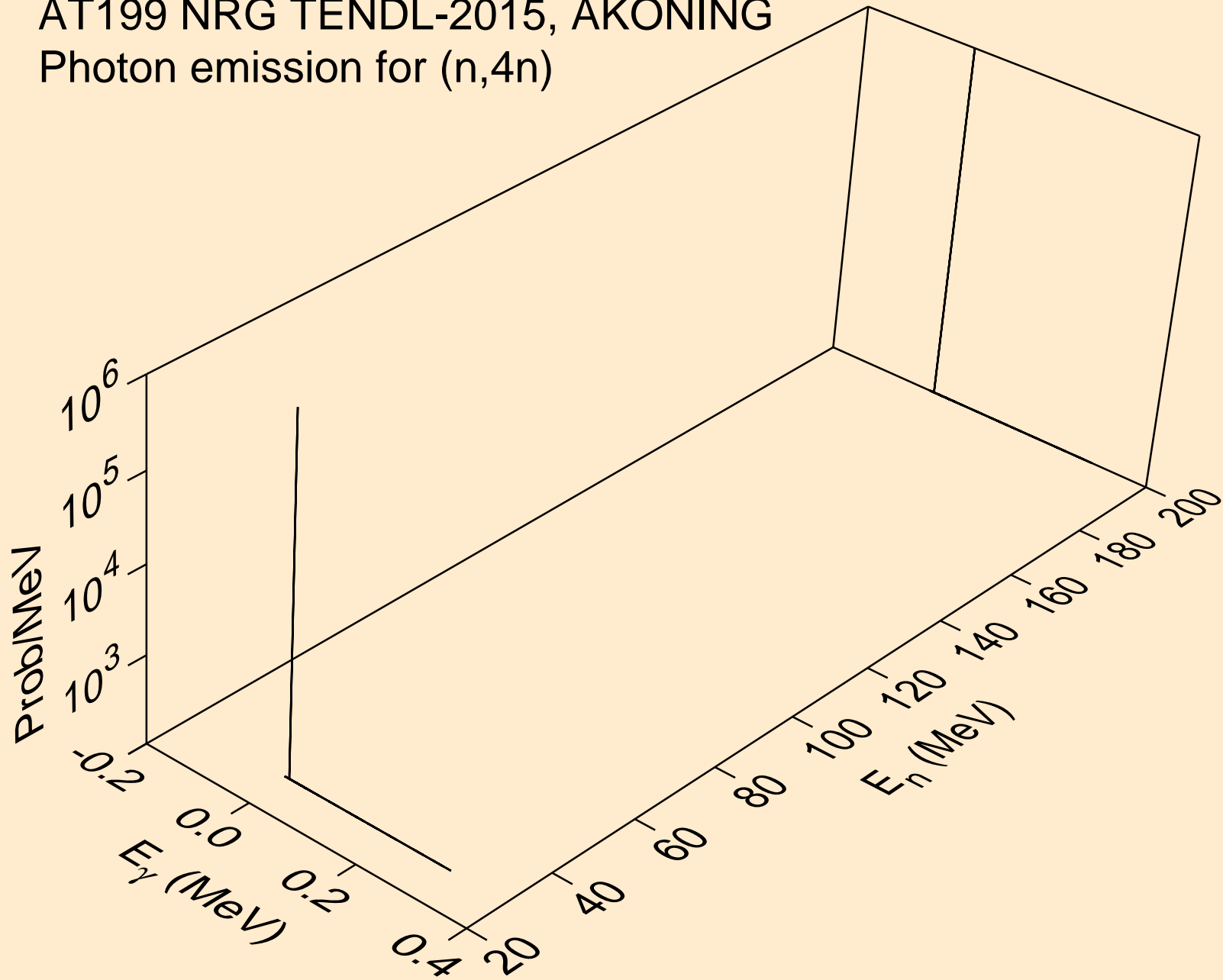
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



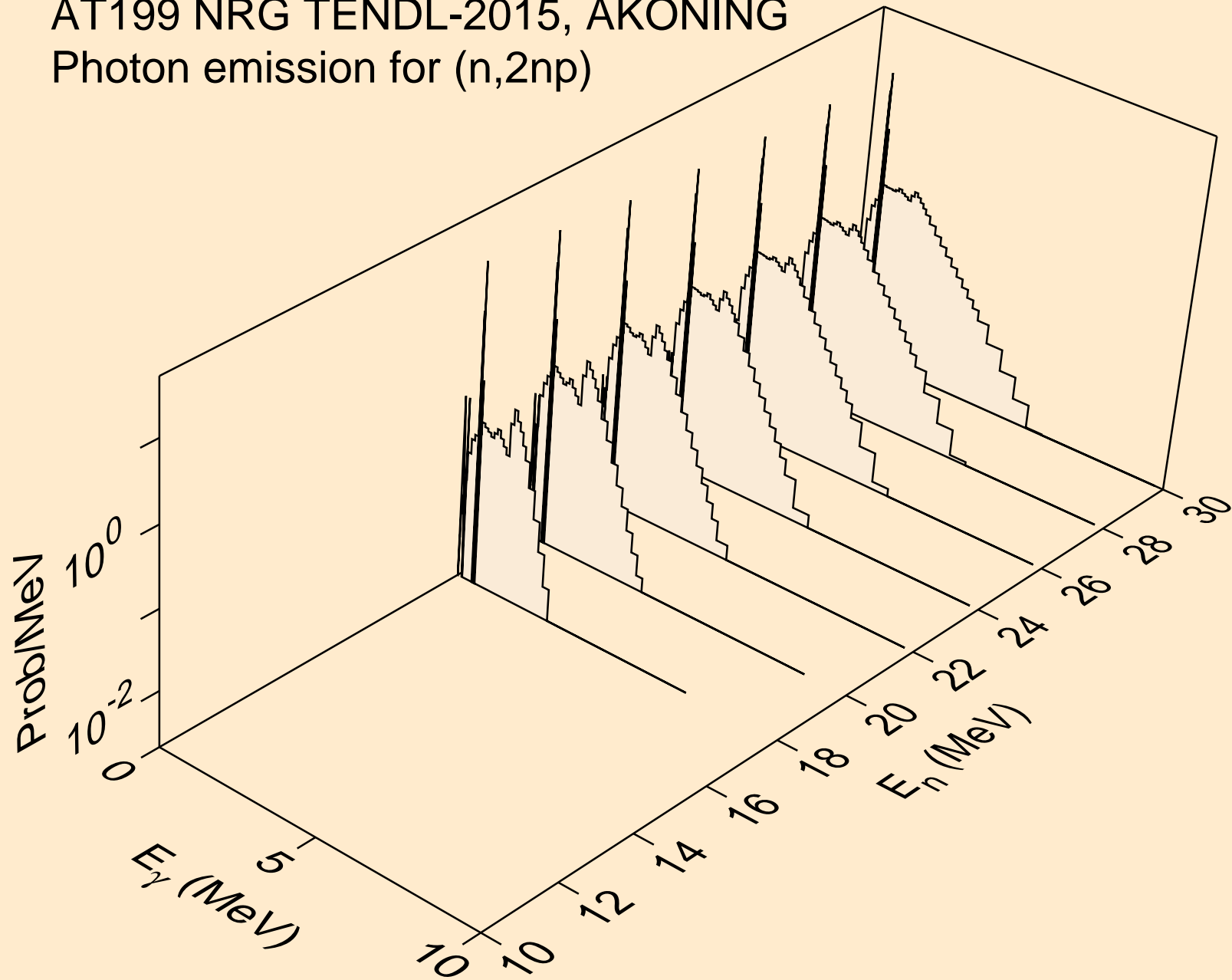
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t2a



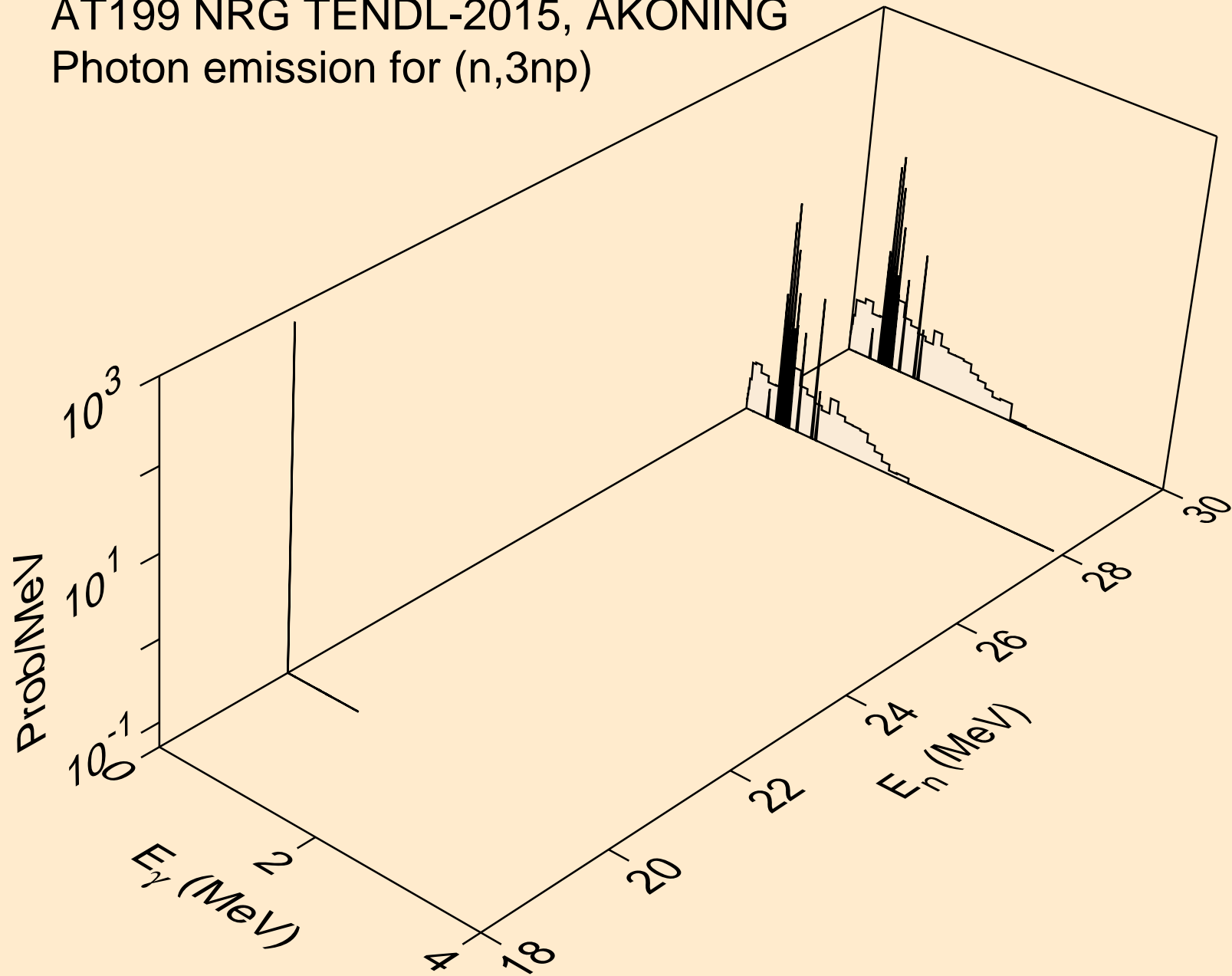
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



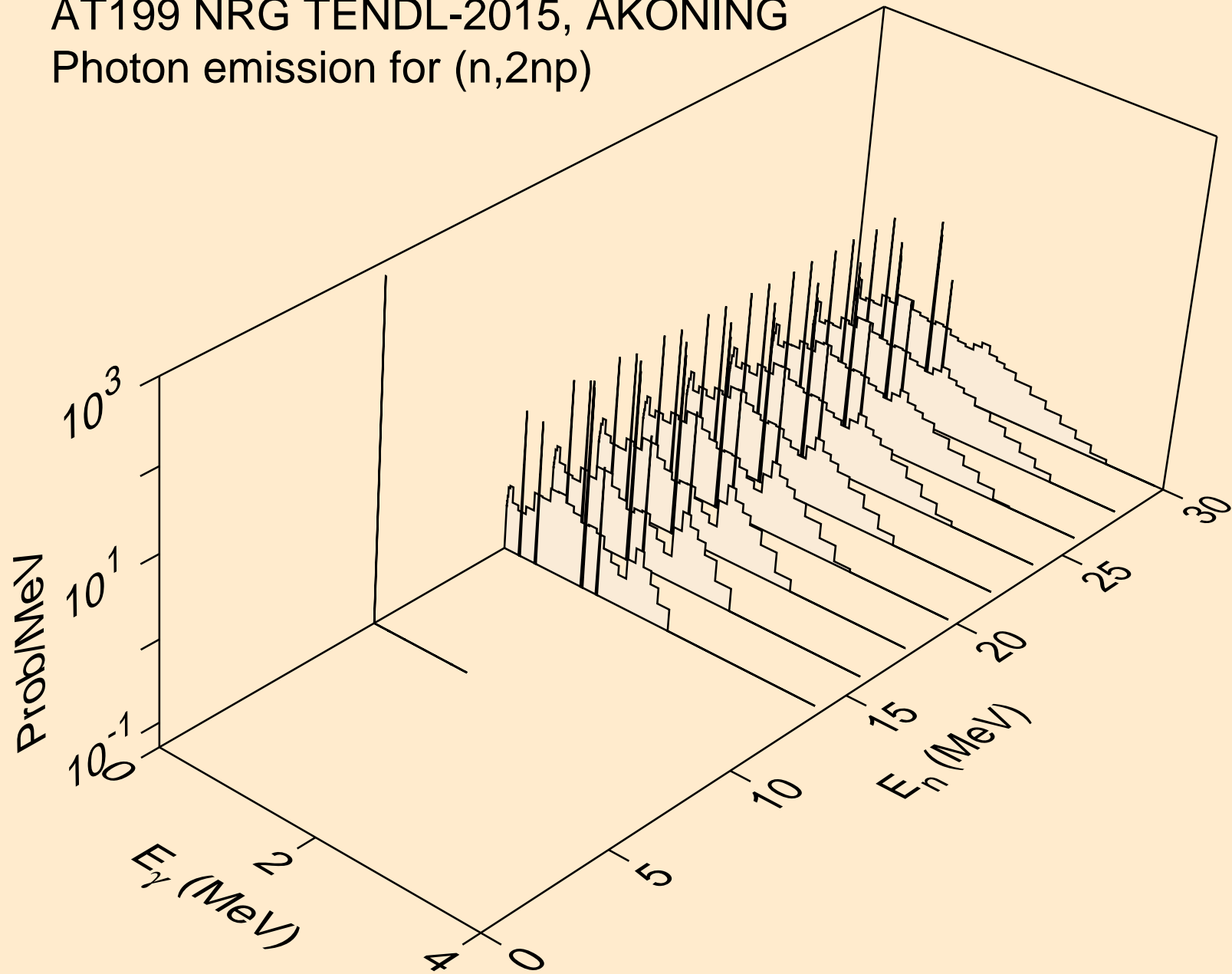
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



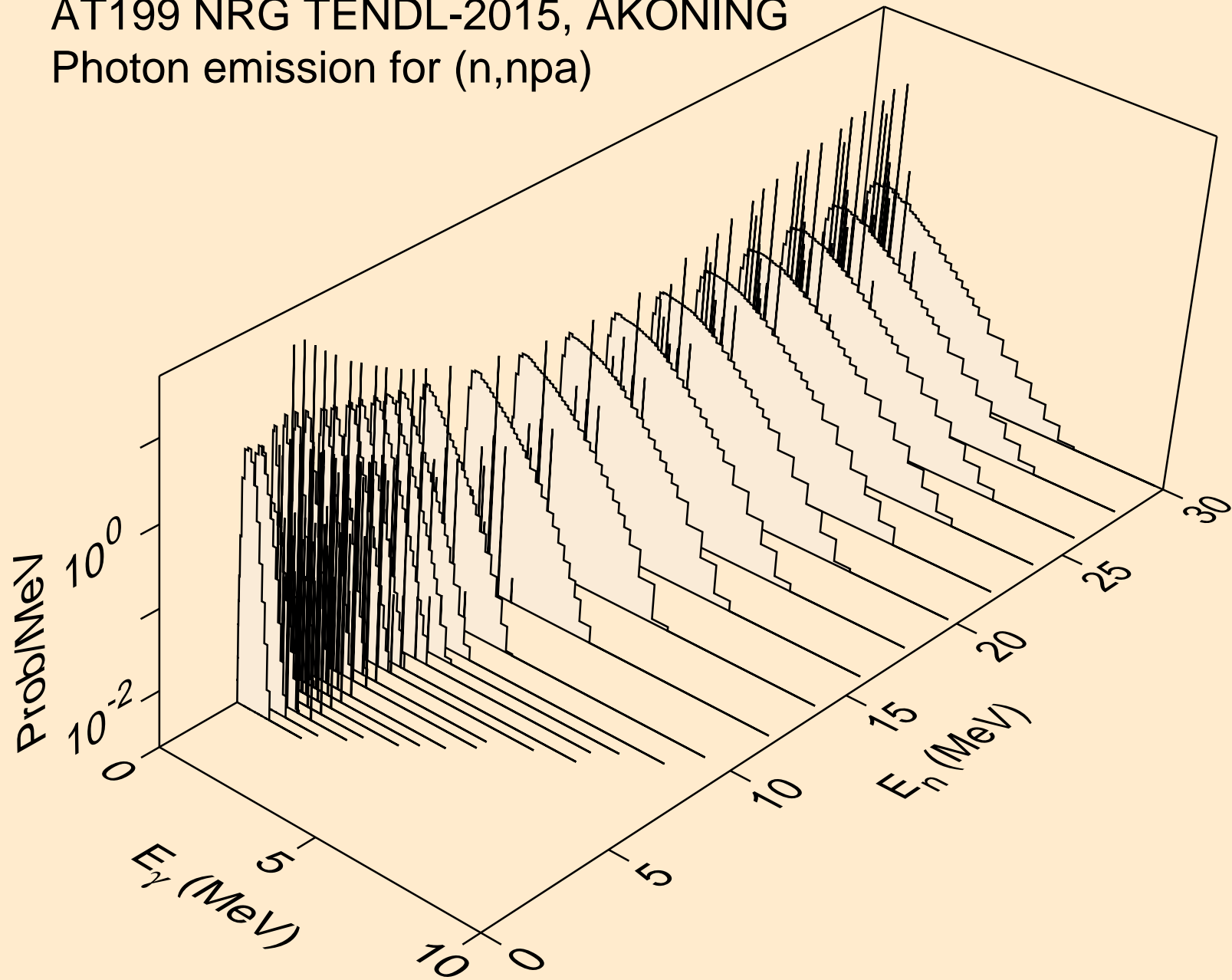
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



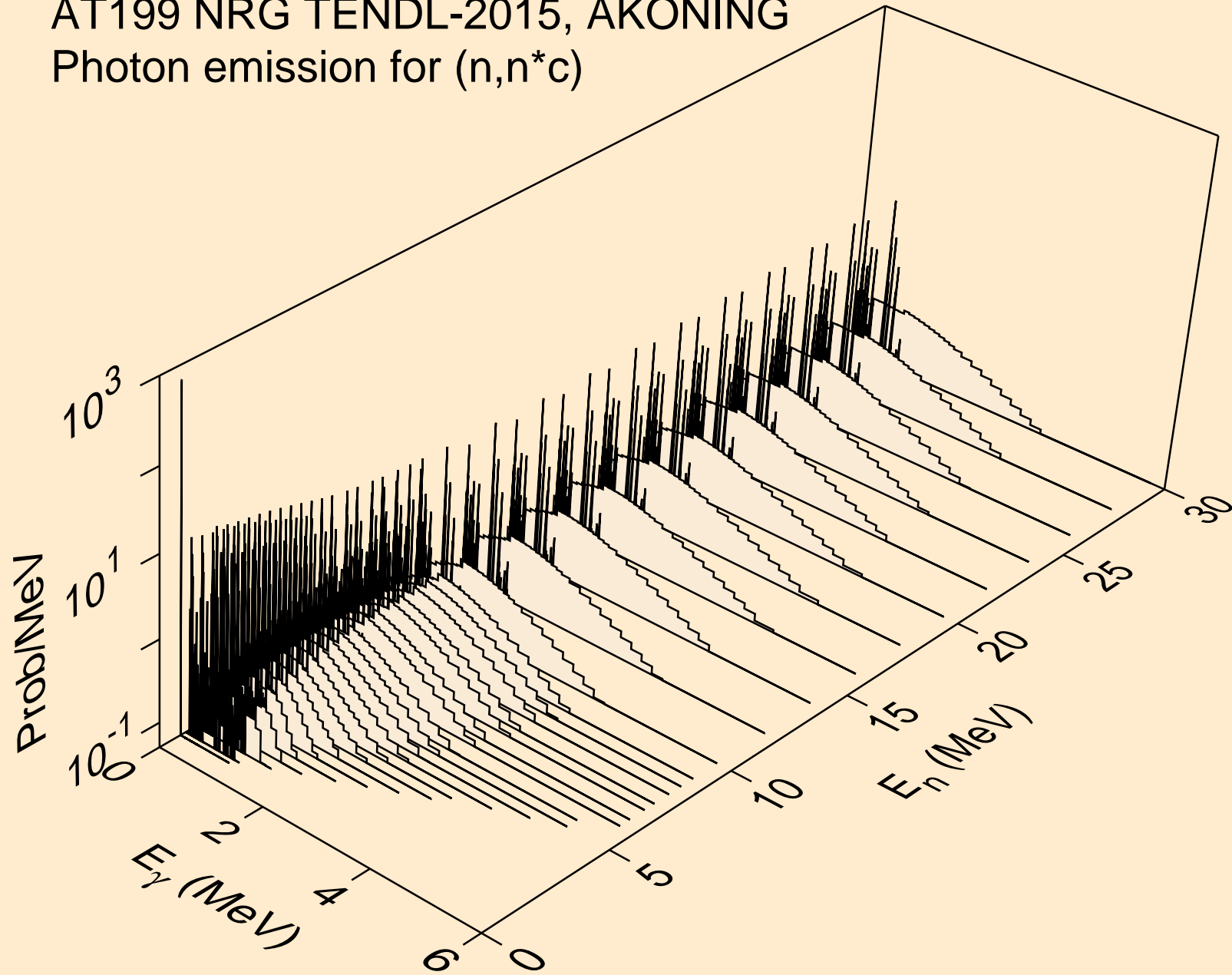
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



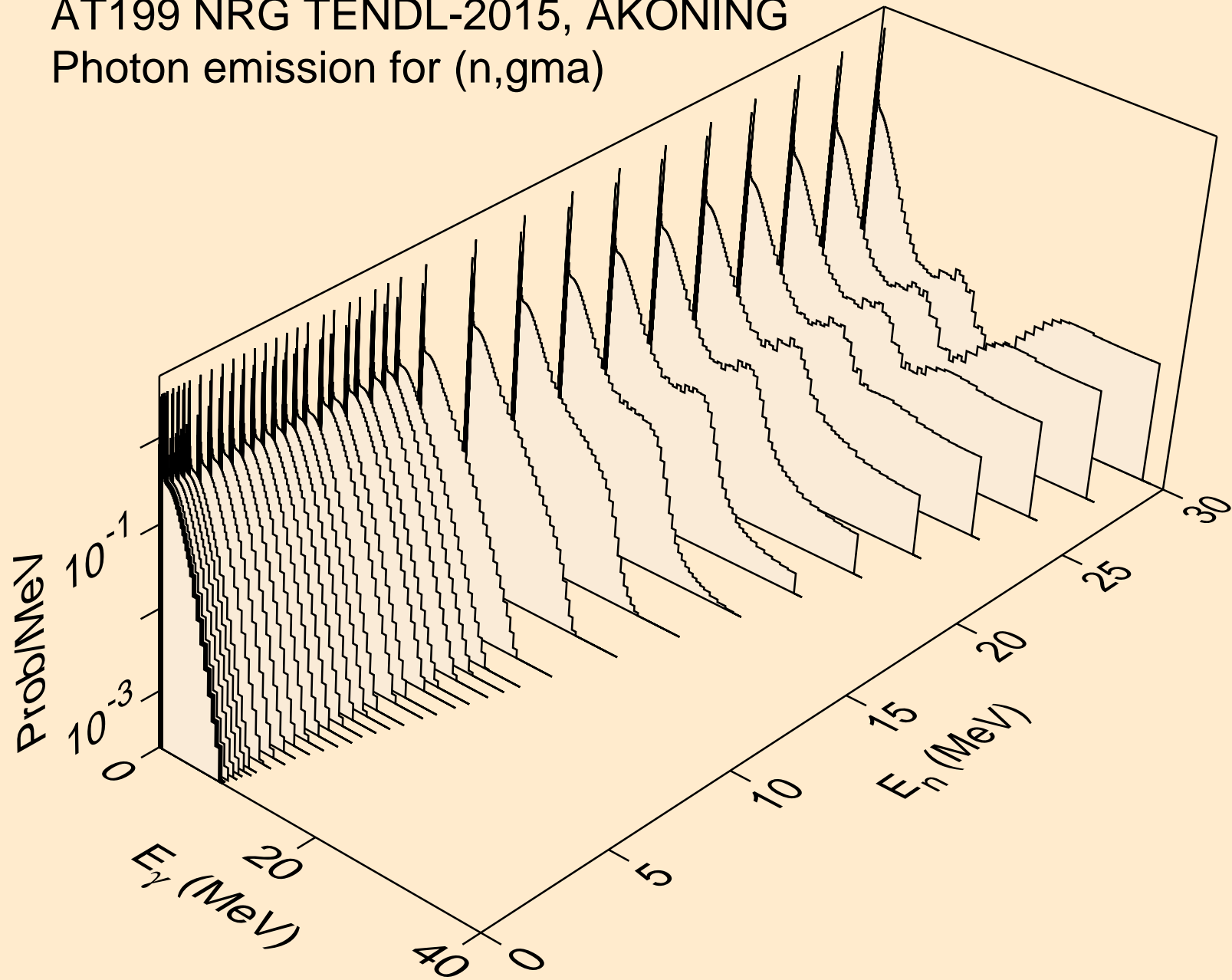
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



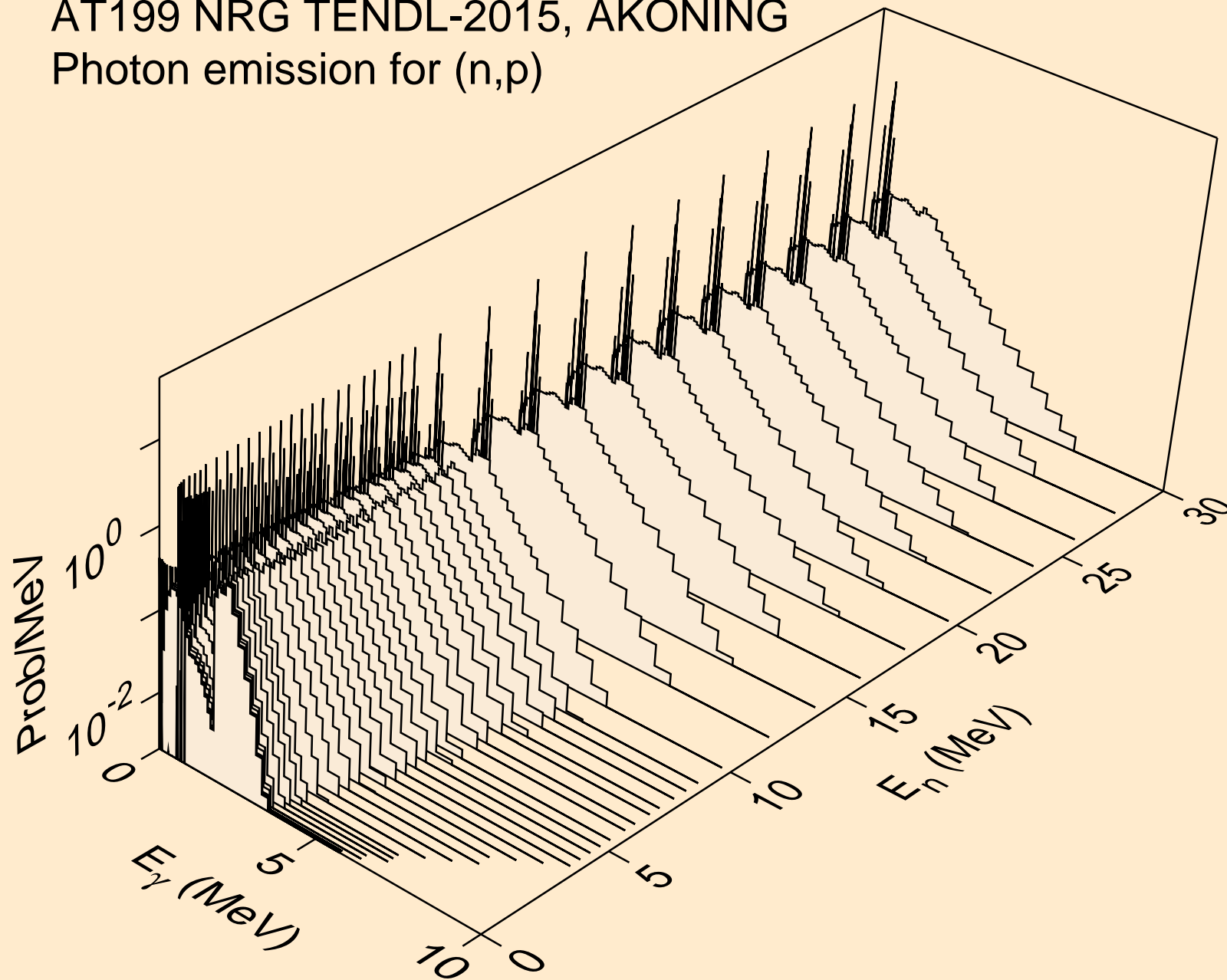
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



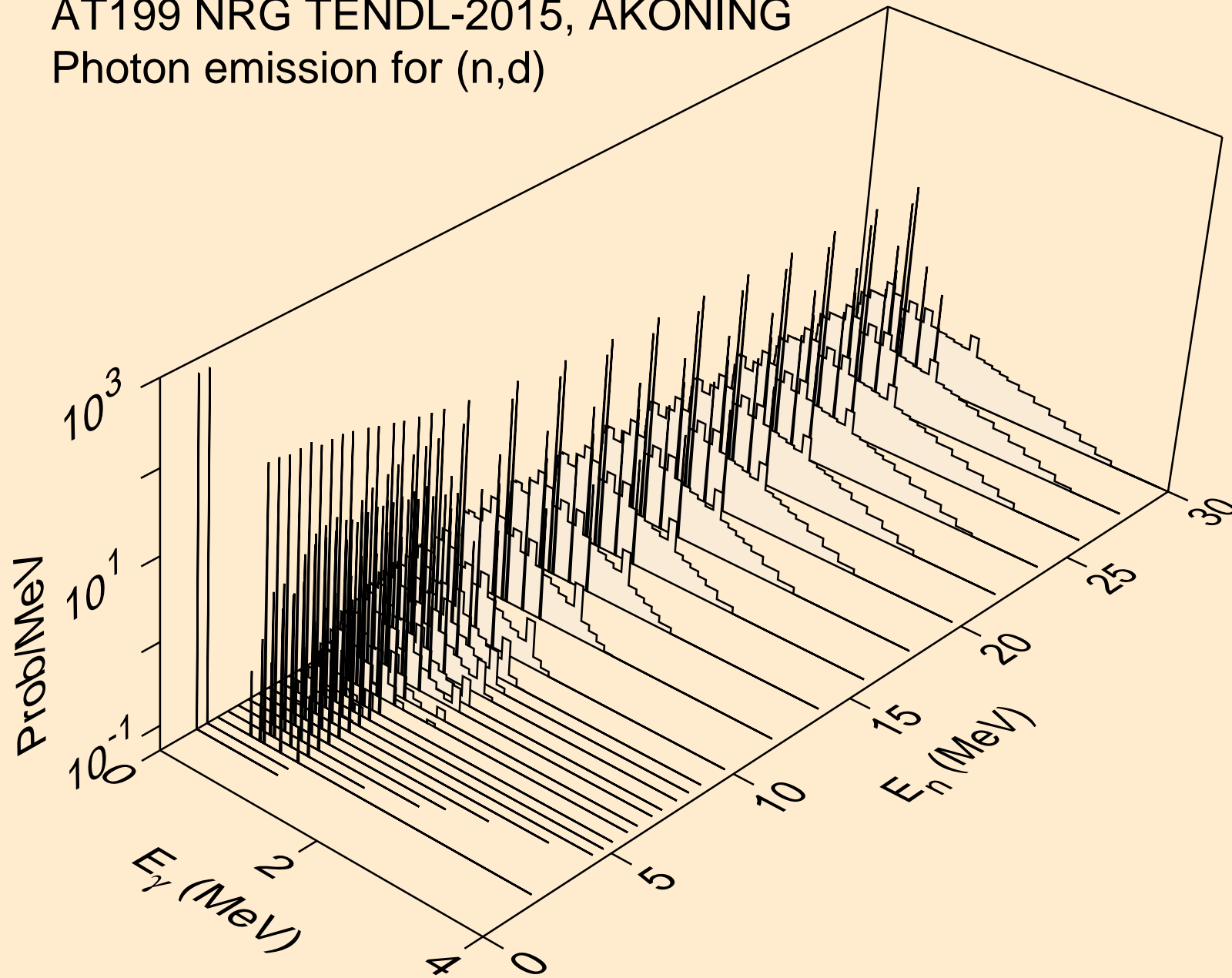
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



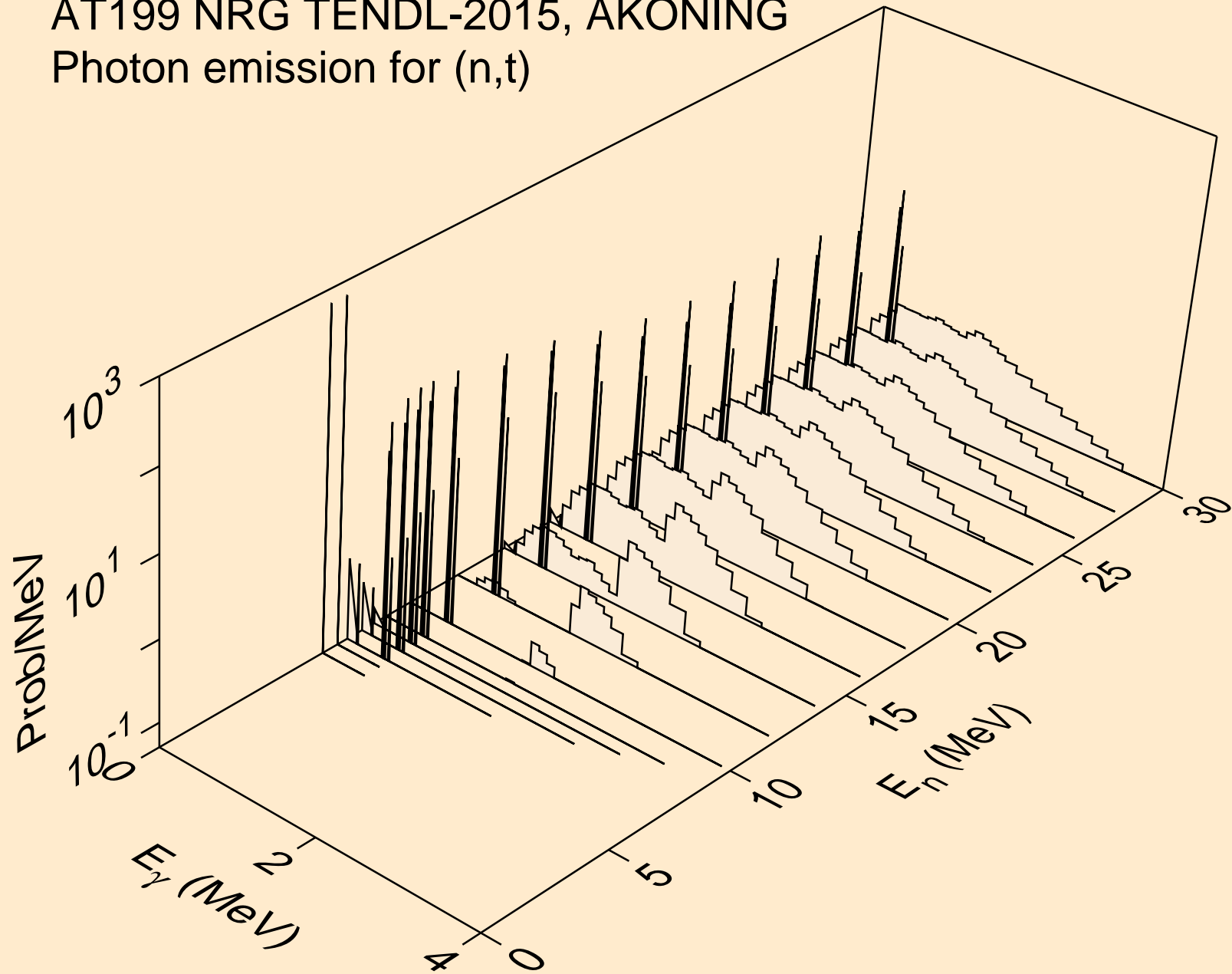
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,p)



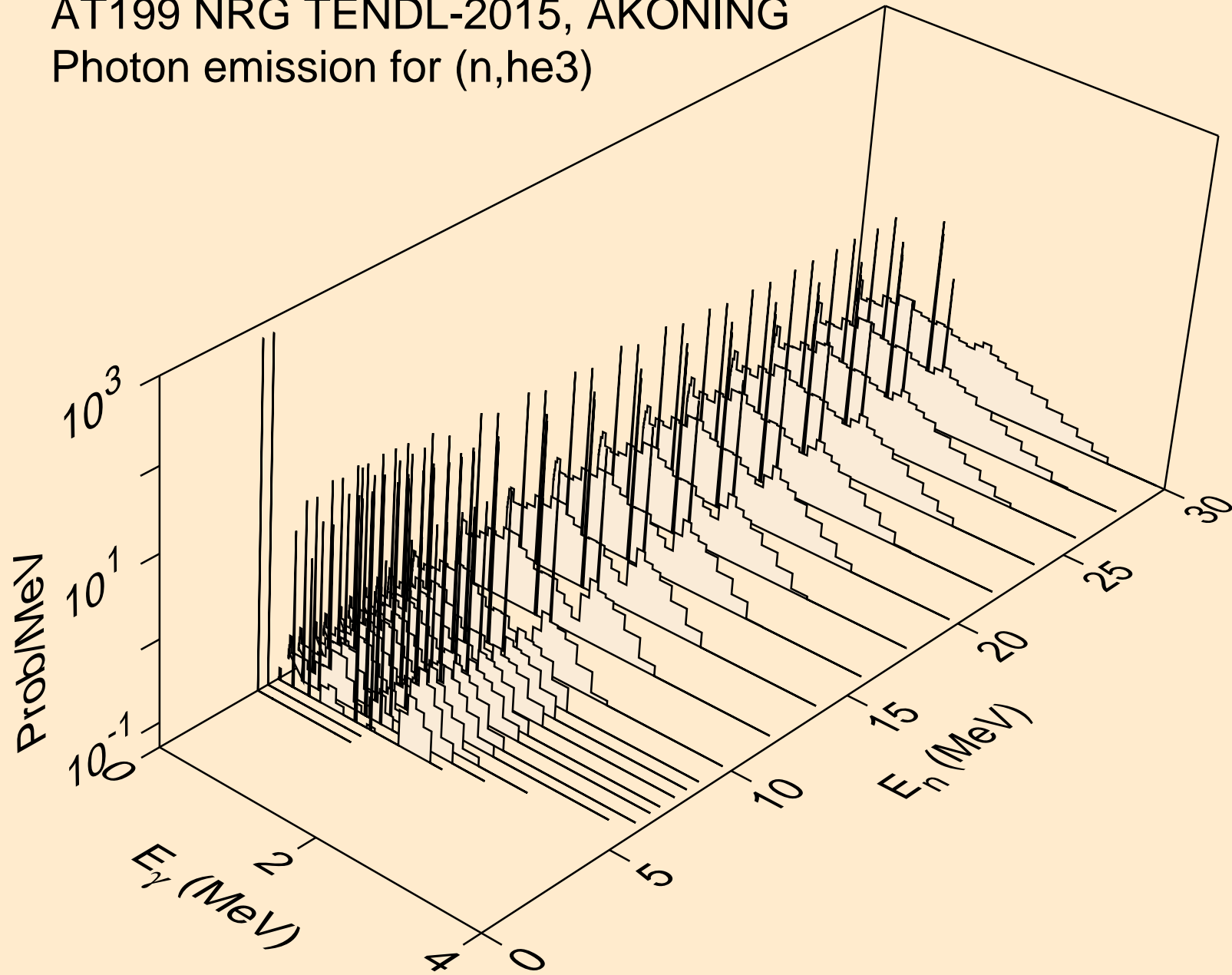
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,d)



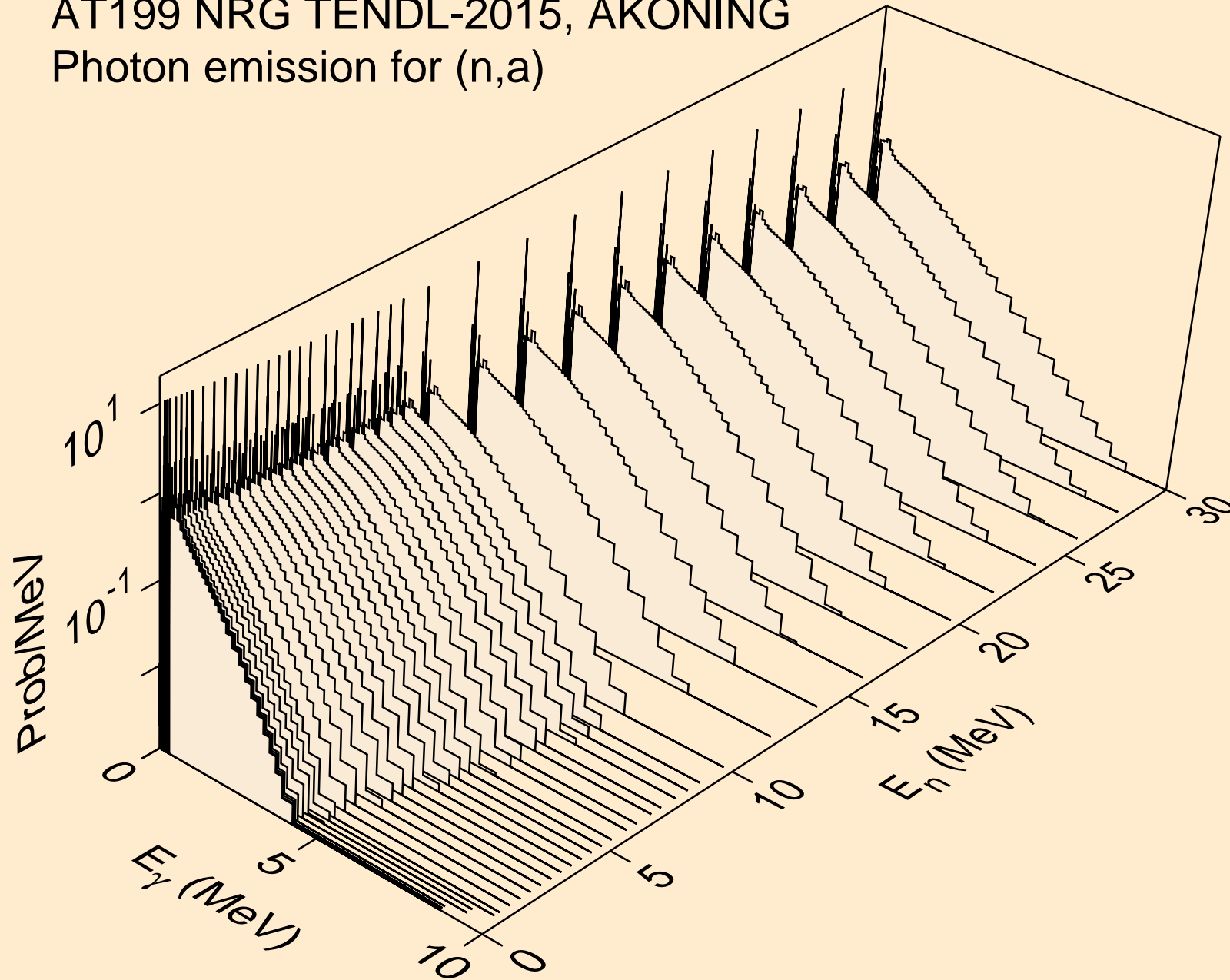
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,t)



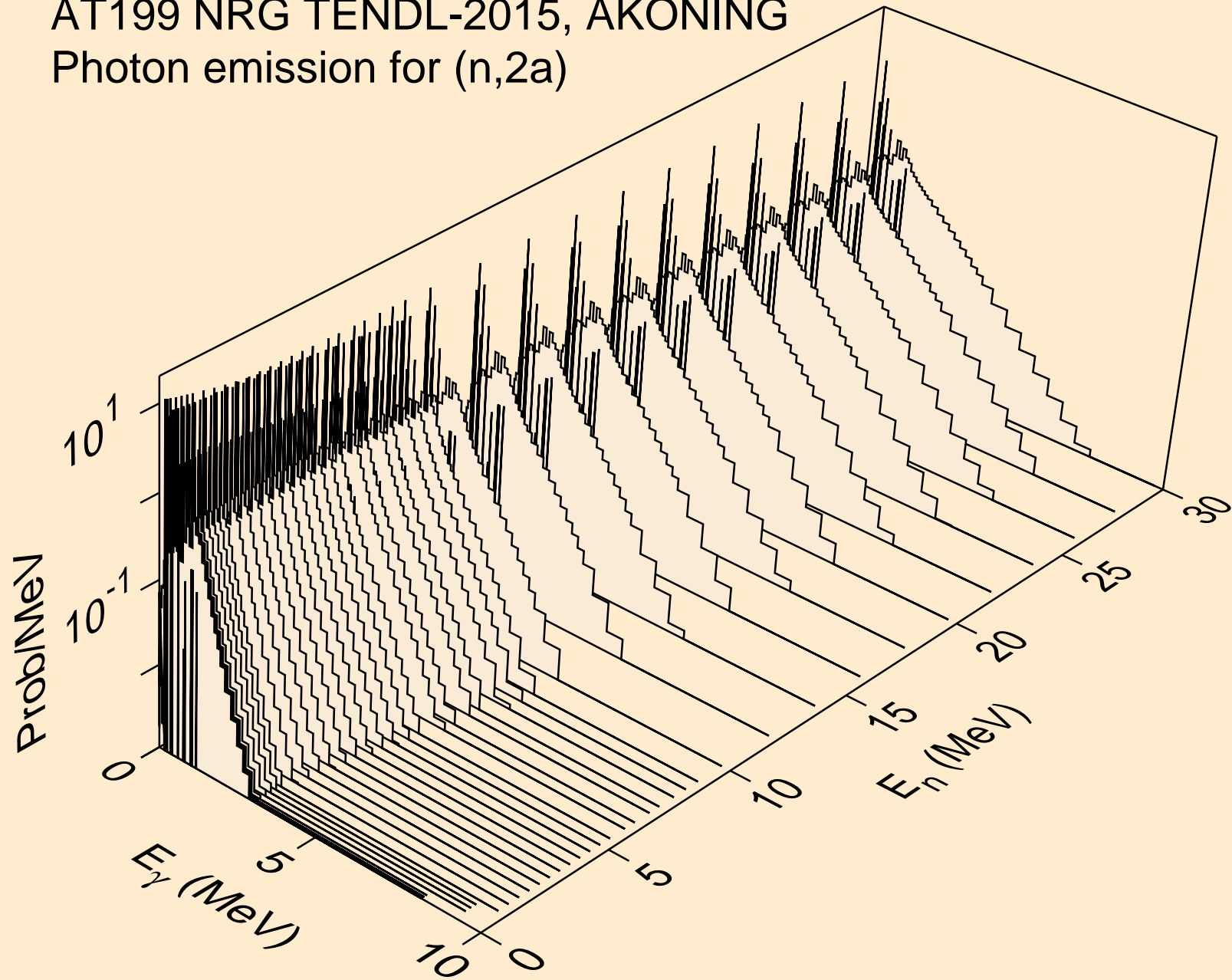
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



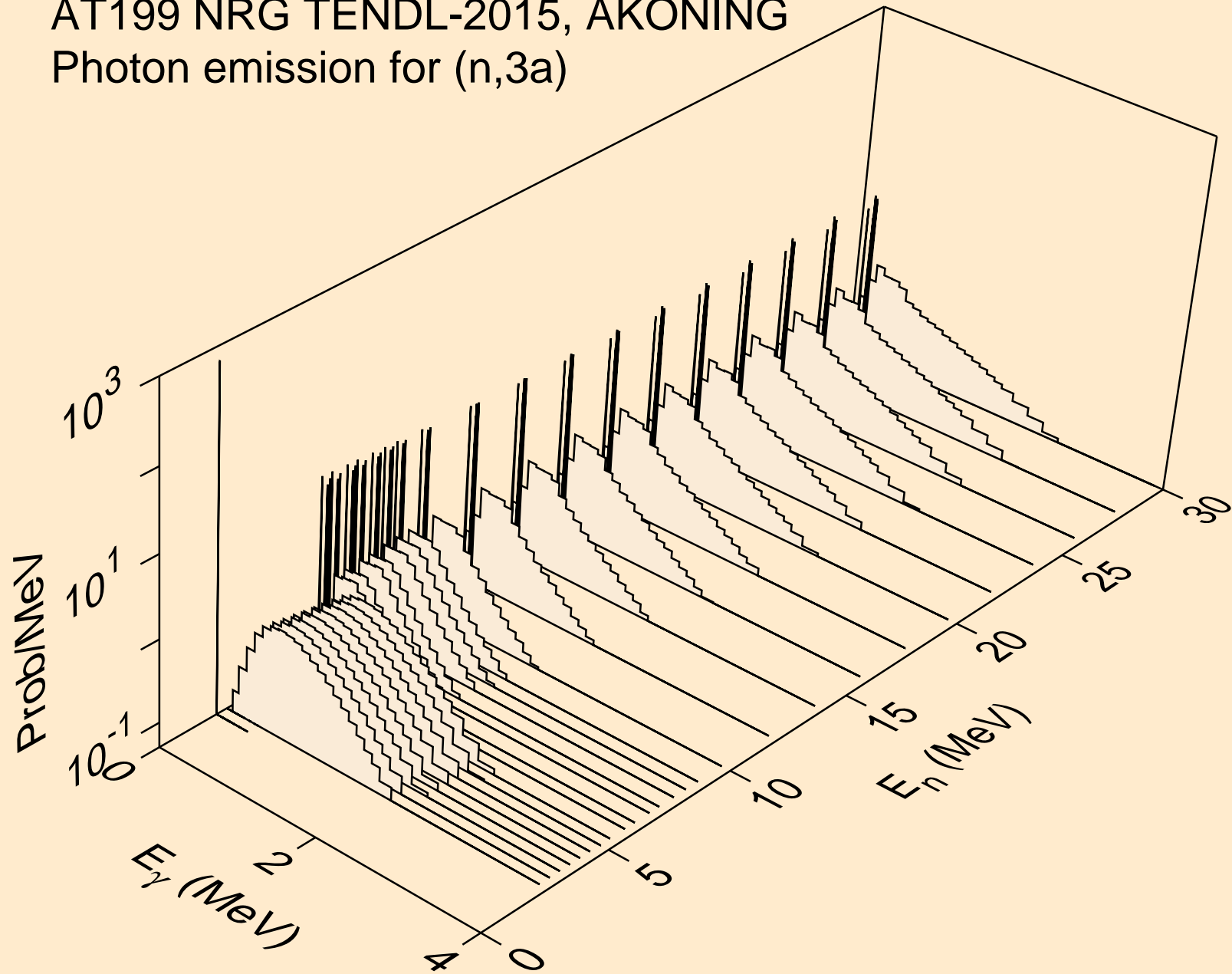
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,a)



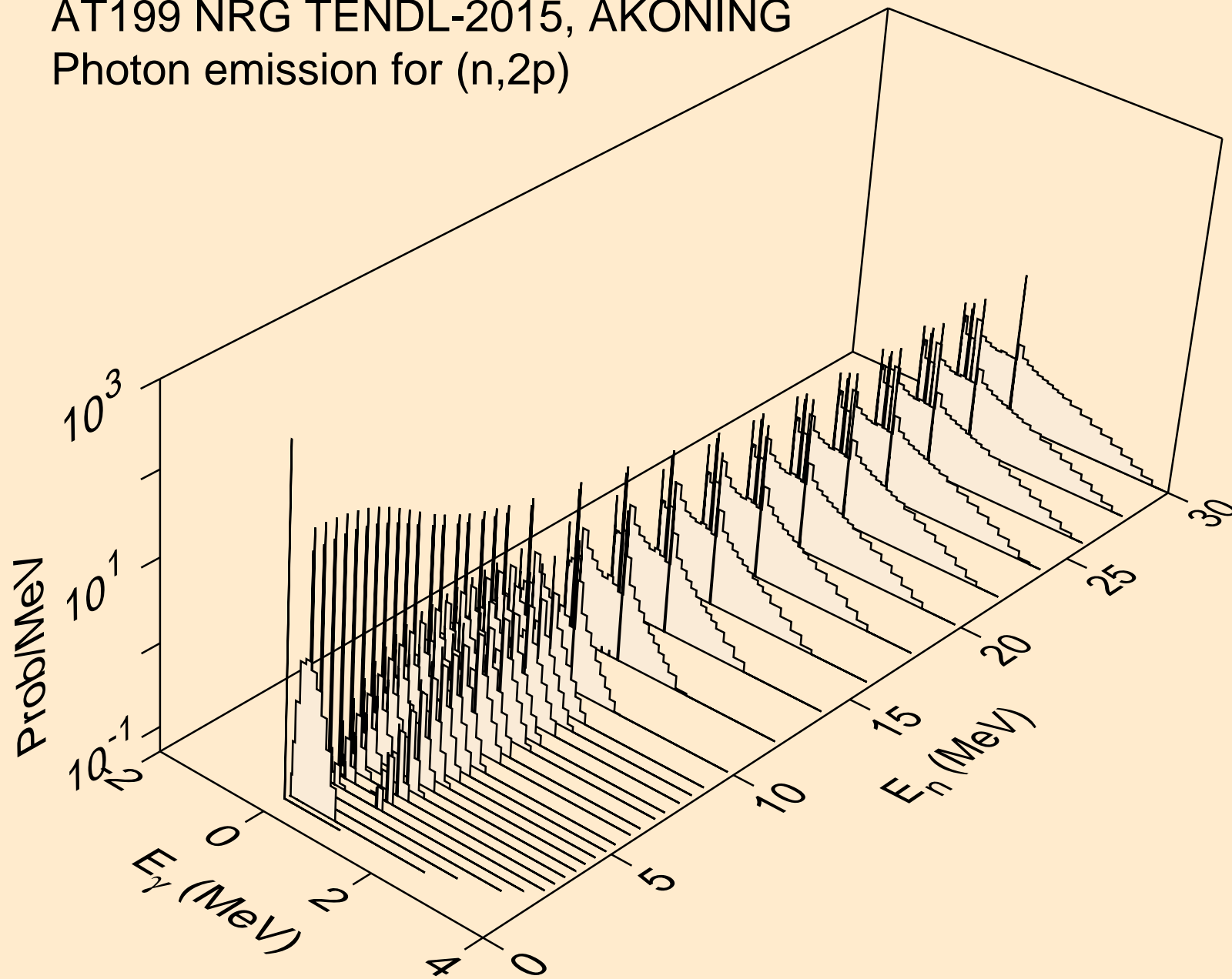
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



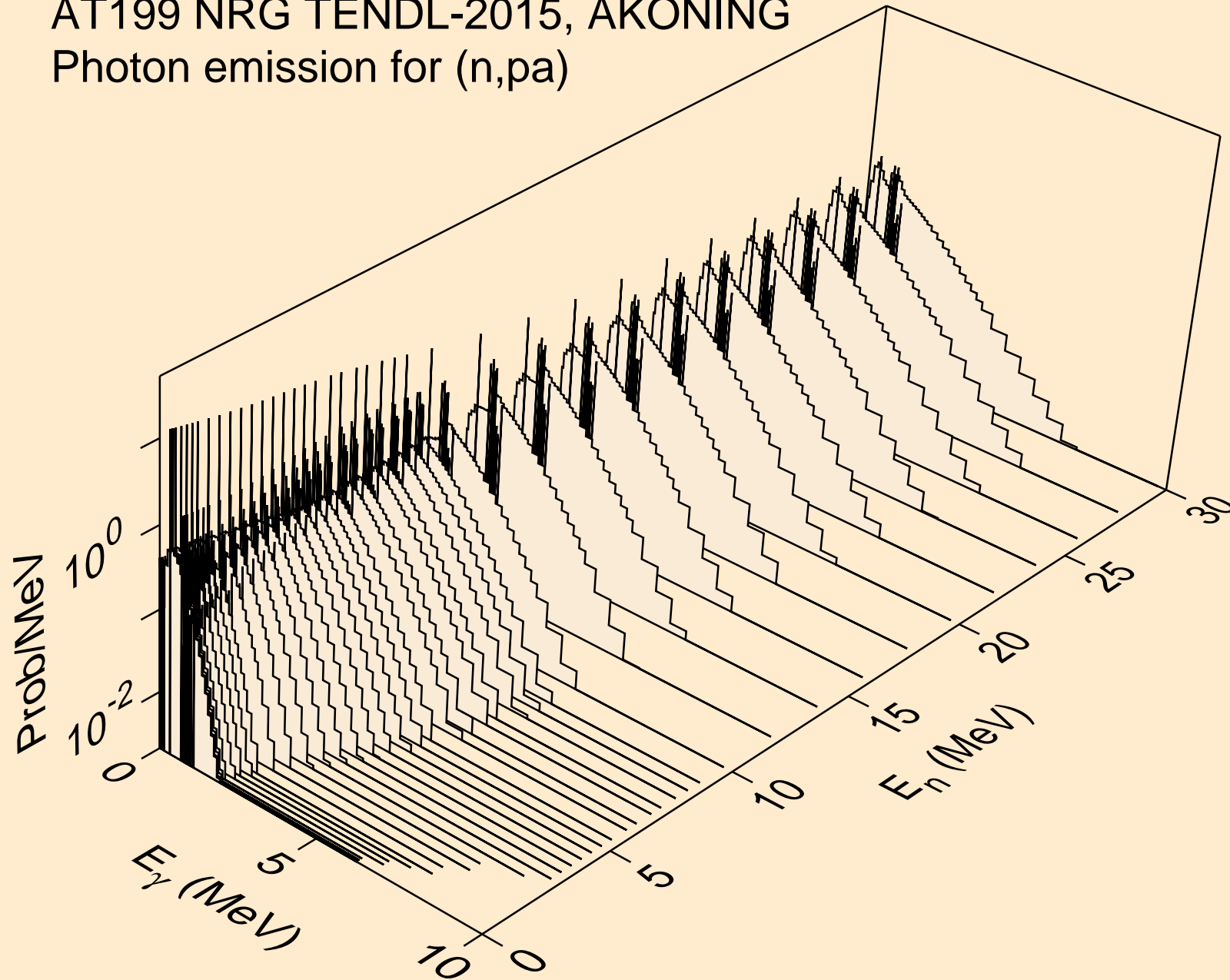
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



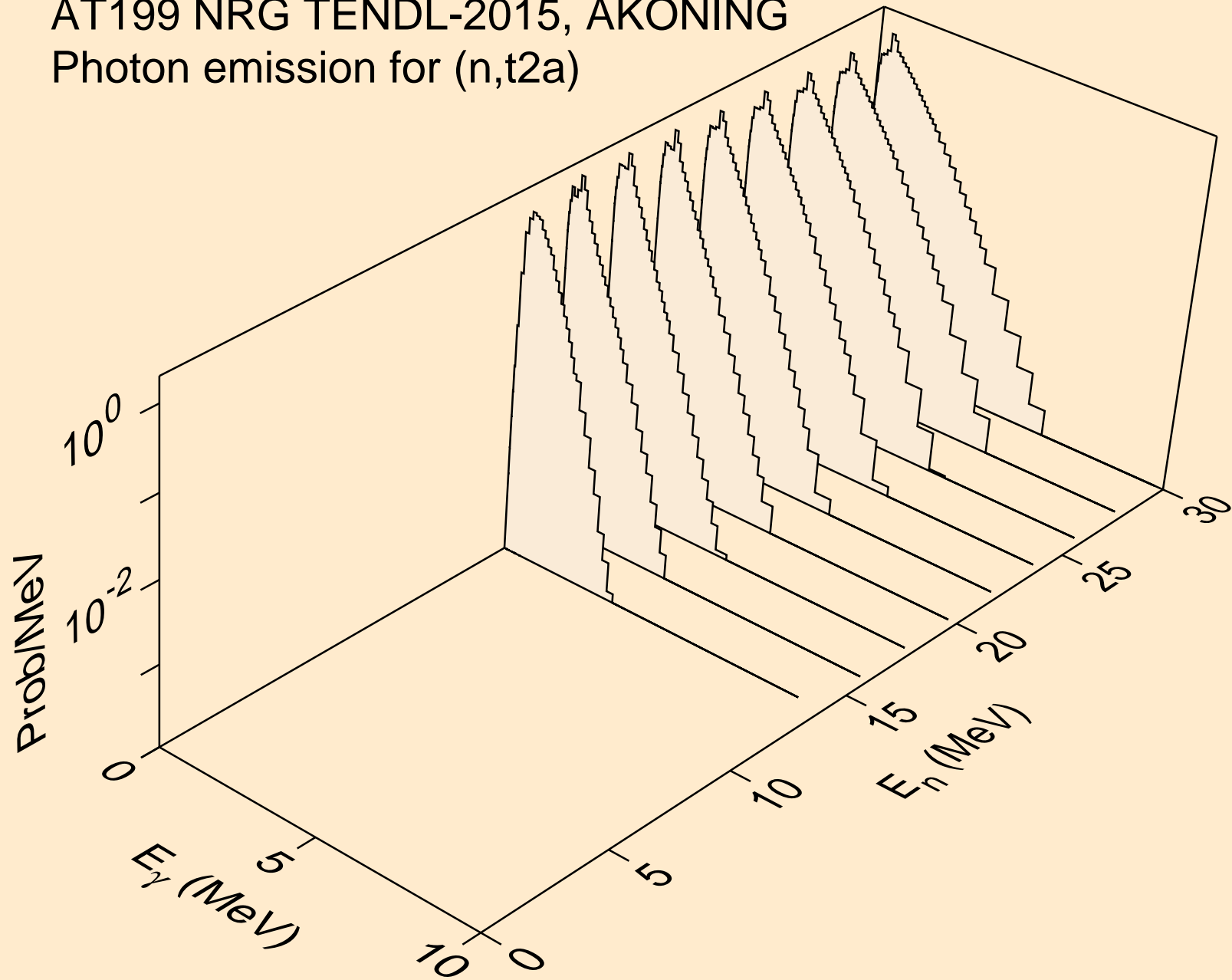
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



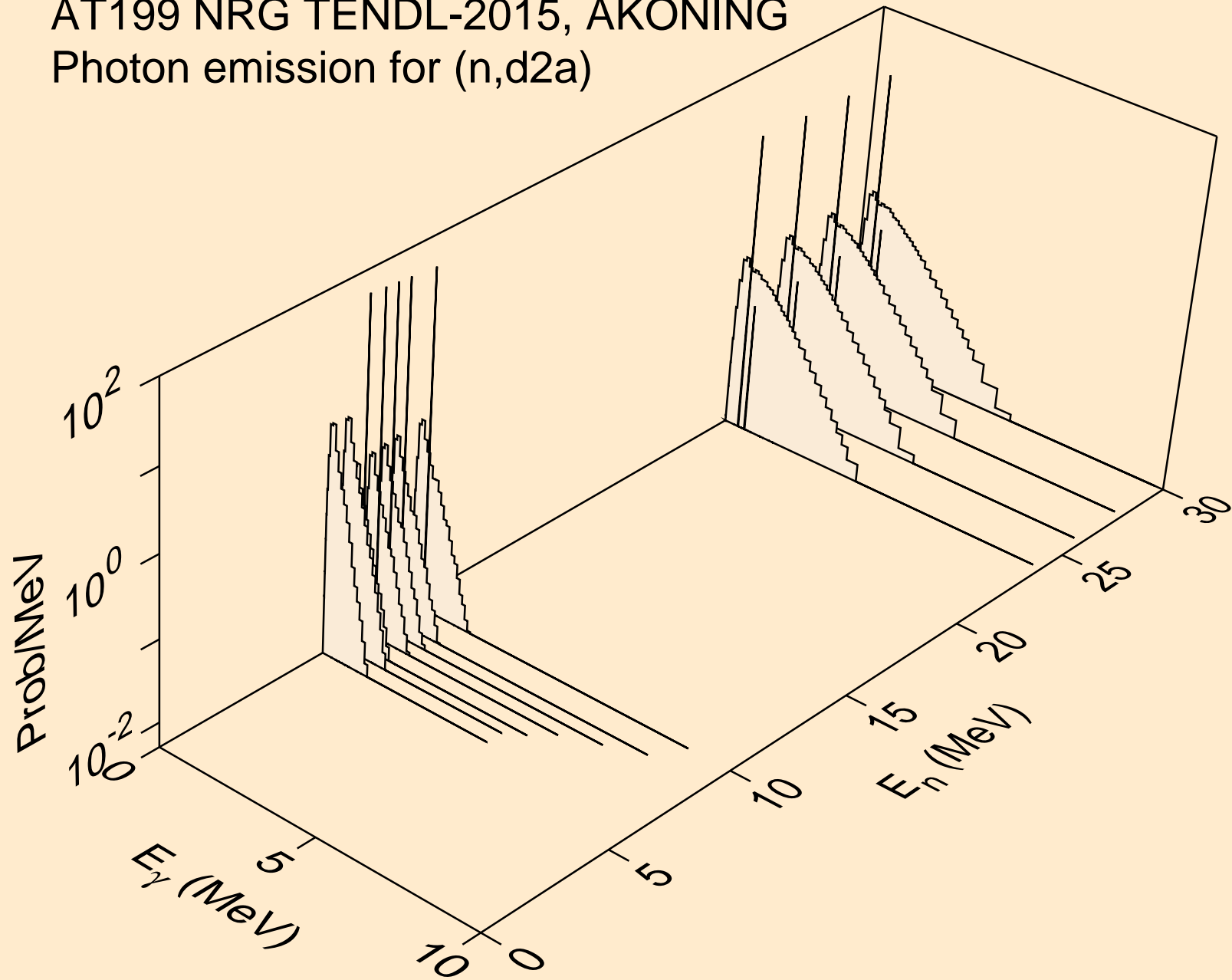
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



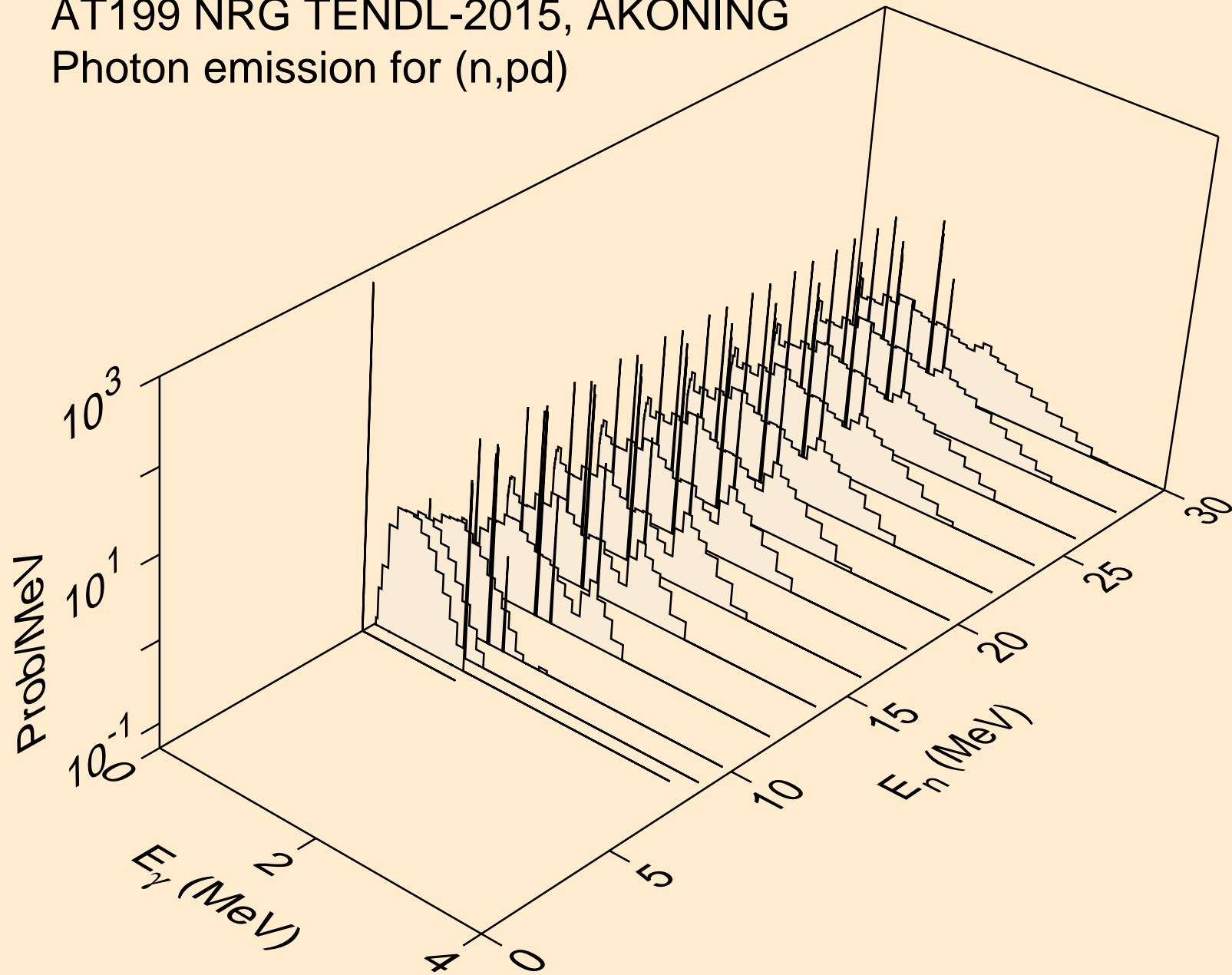
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



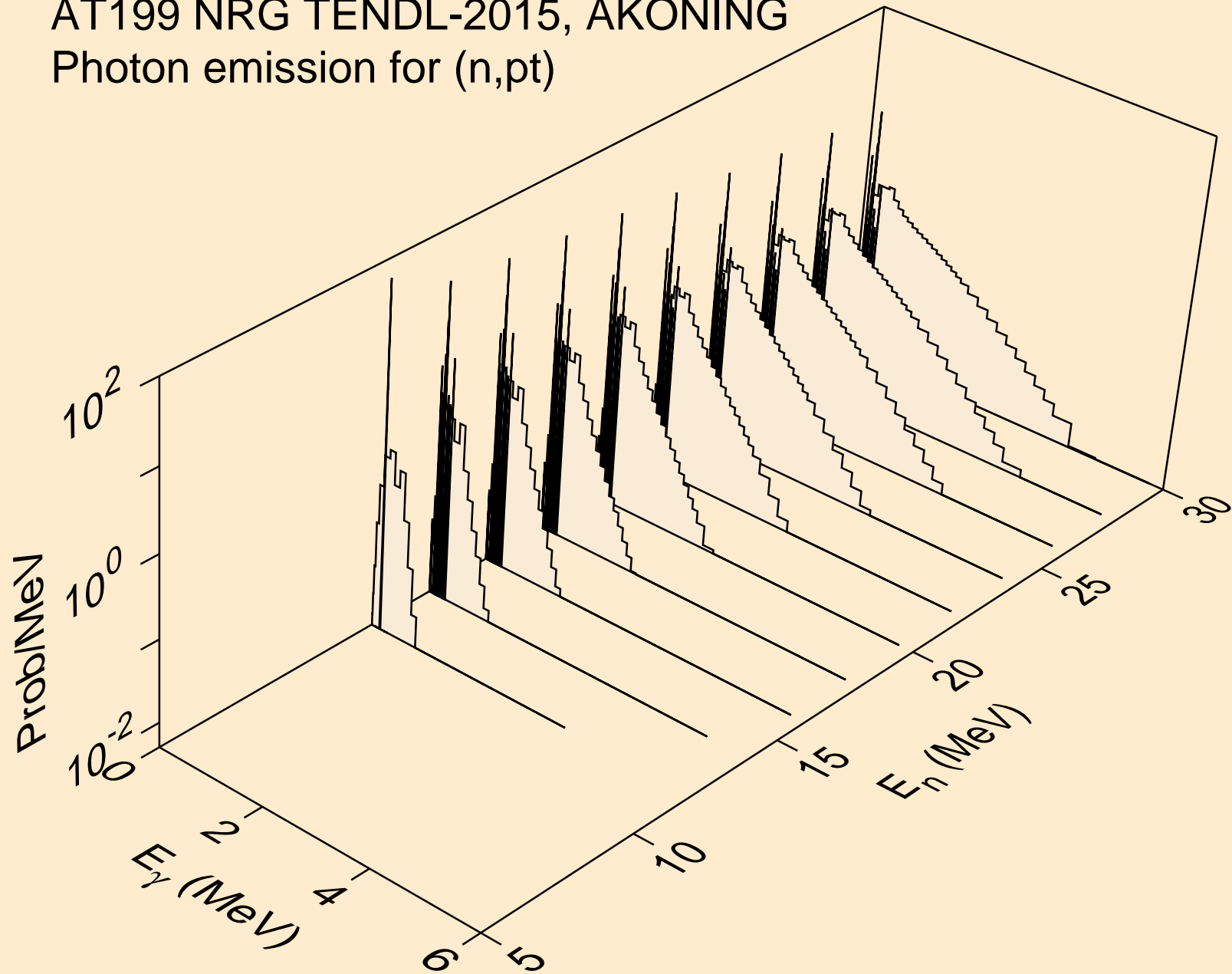
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



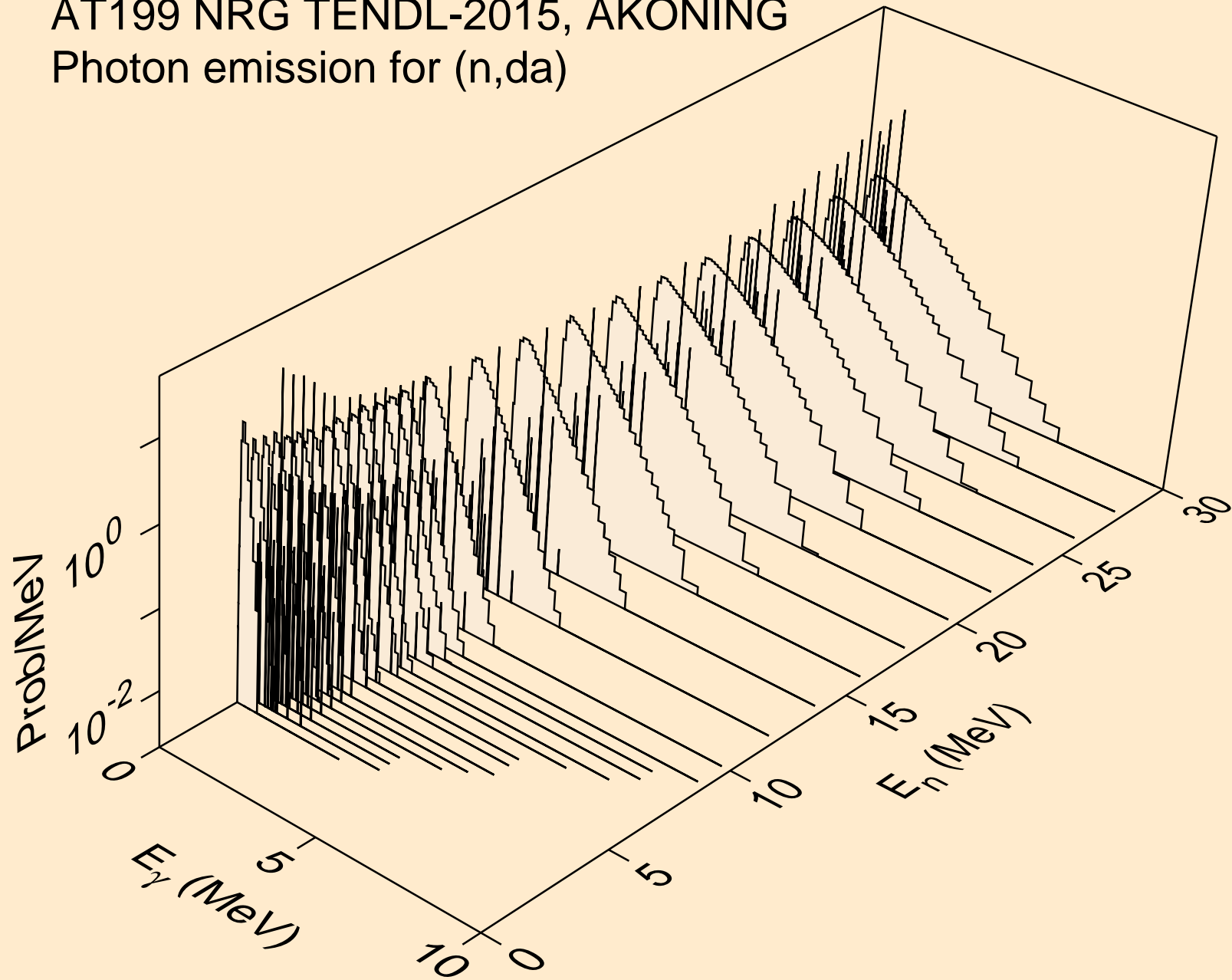
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



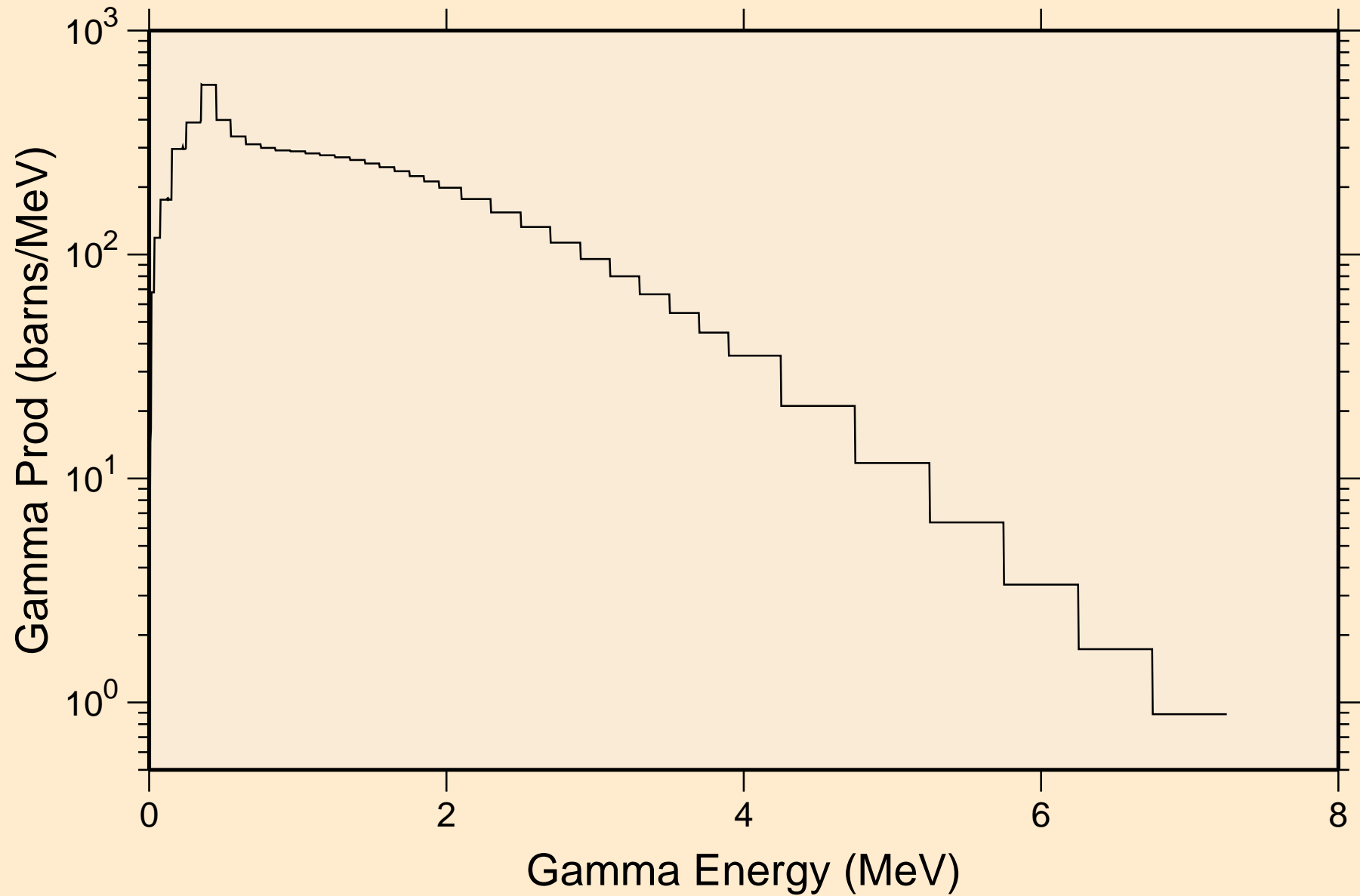
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



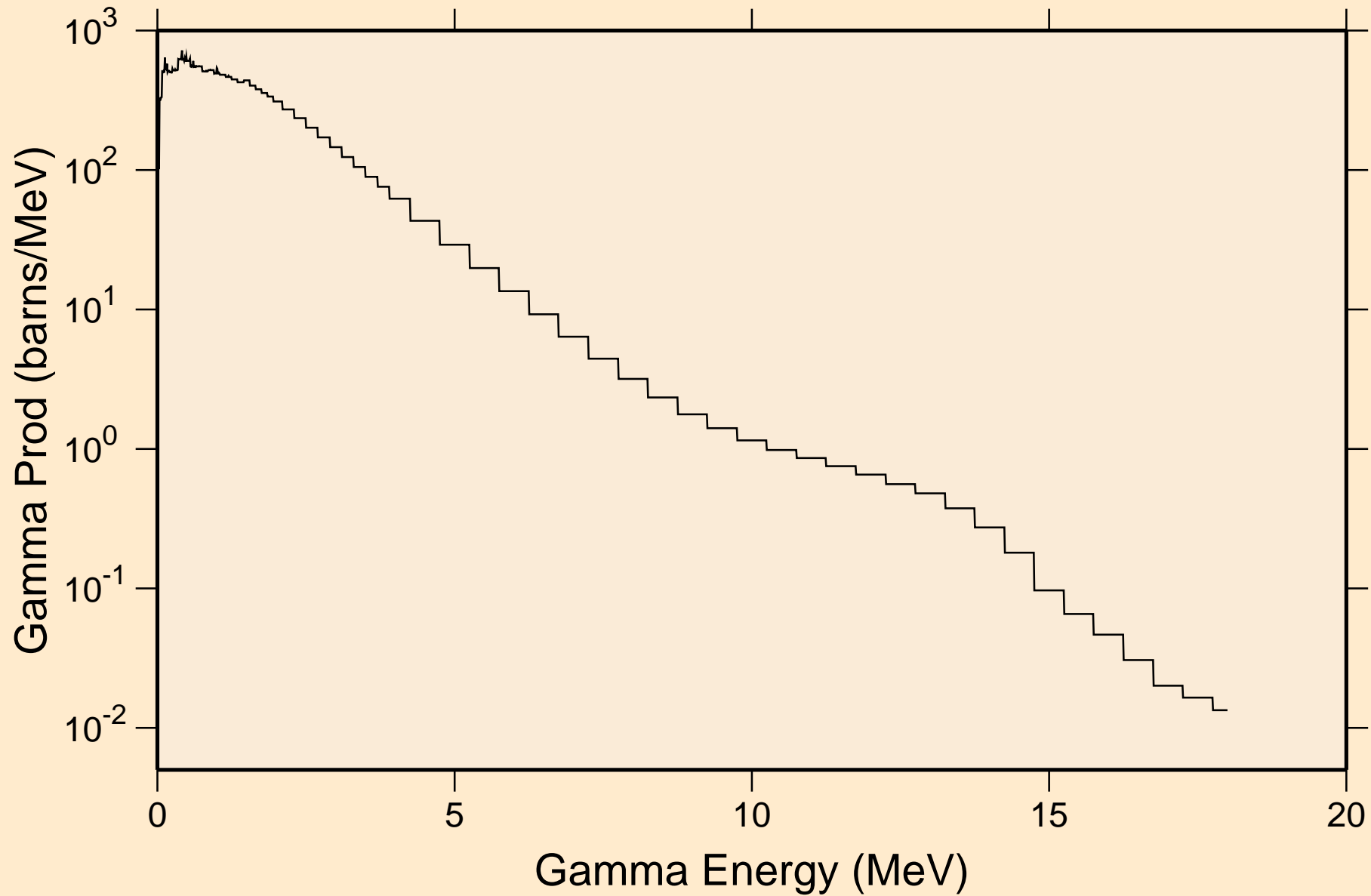
AT199 NRG TENDL-2015, AKONING
Photon emission for (n,da)



AT199 NRG TENDL-2015, AKONING
thermal capture photon spectrum

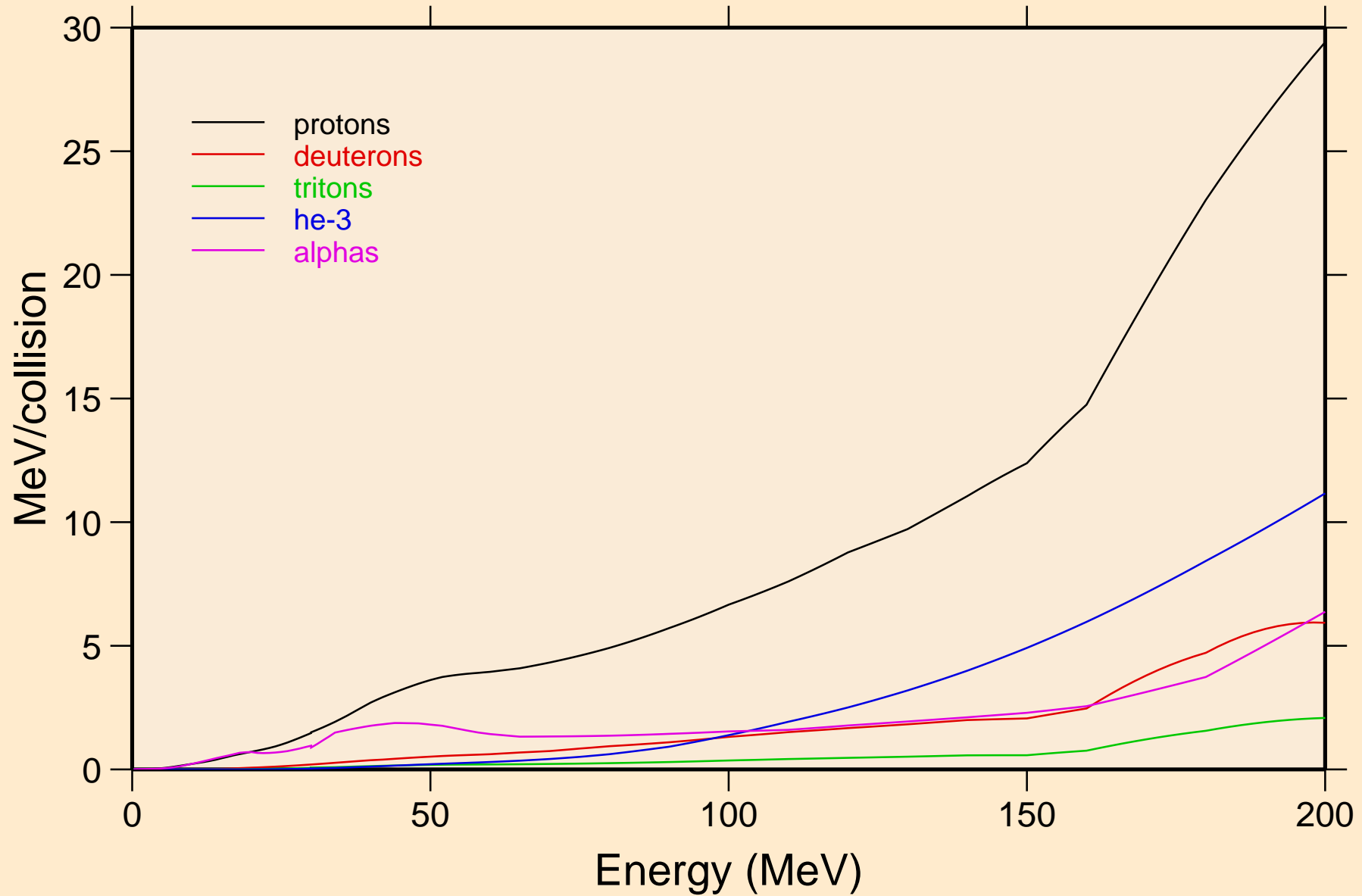


AT199 NRG TENDL-2015, AKONING
14 MeV photon spectrum



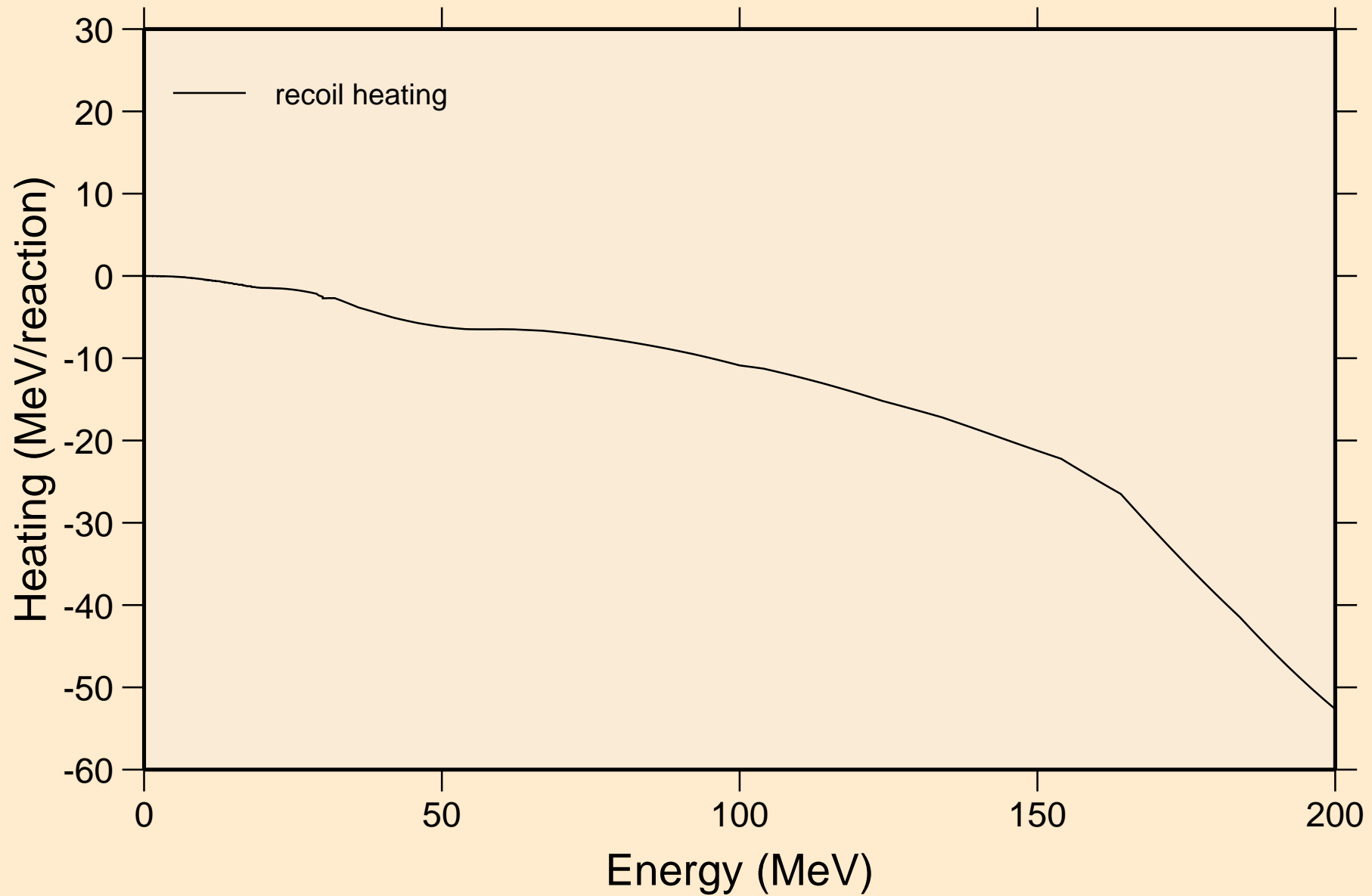
AT199 NRG TENDL-2015, AKONING

Particle heating contributions

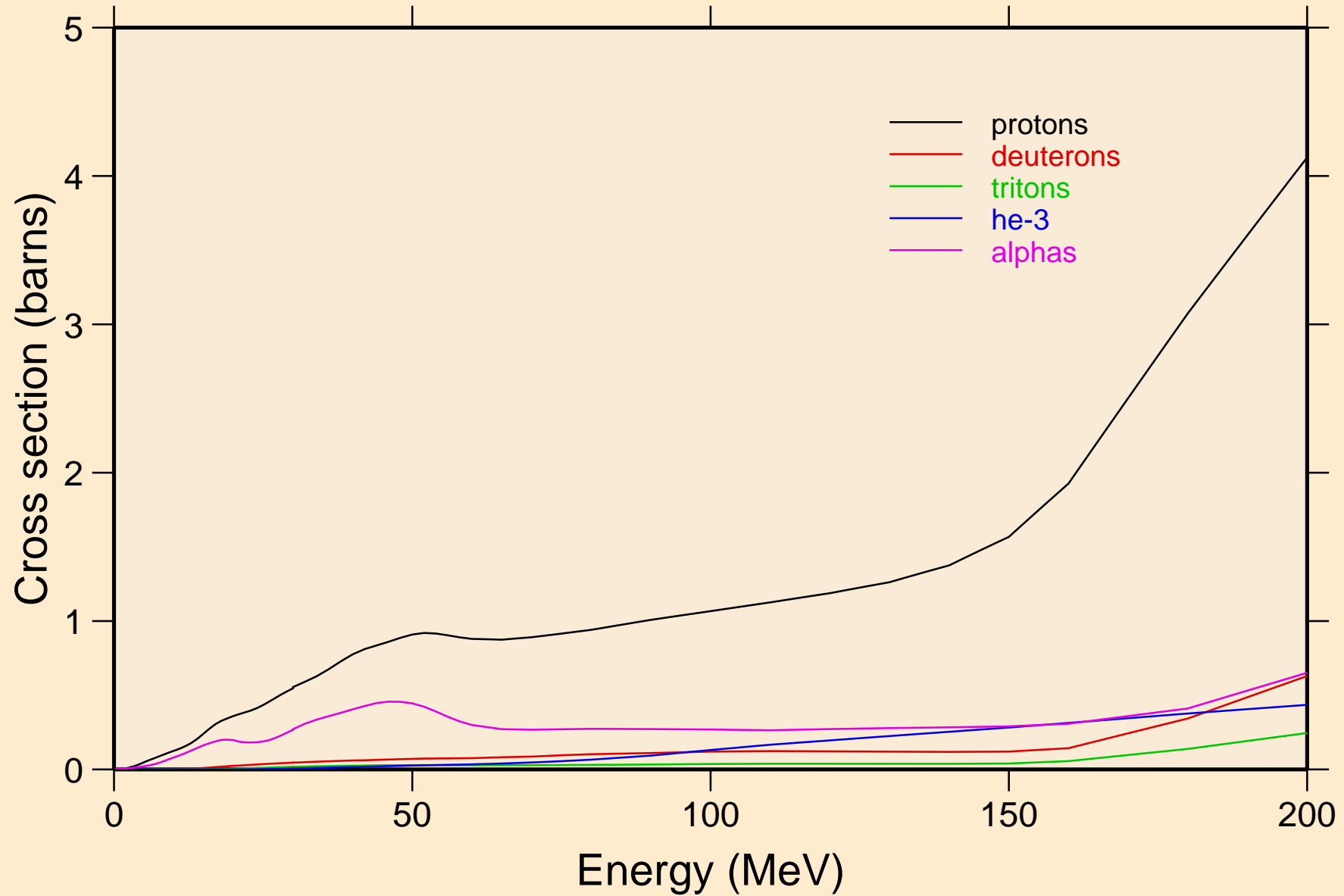


AT199 NRG TENDL-2015, AKONING

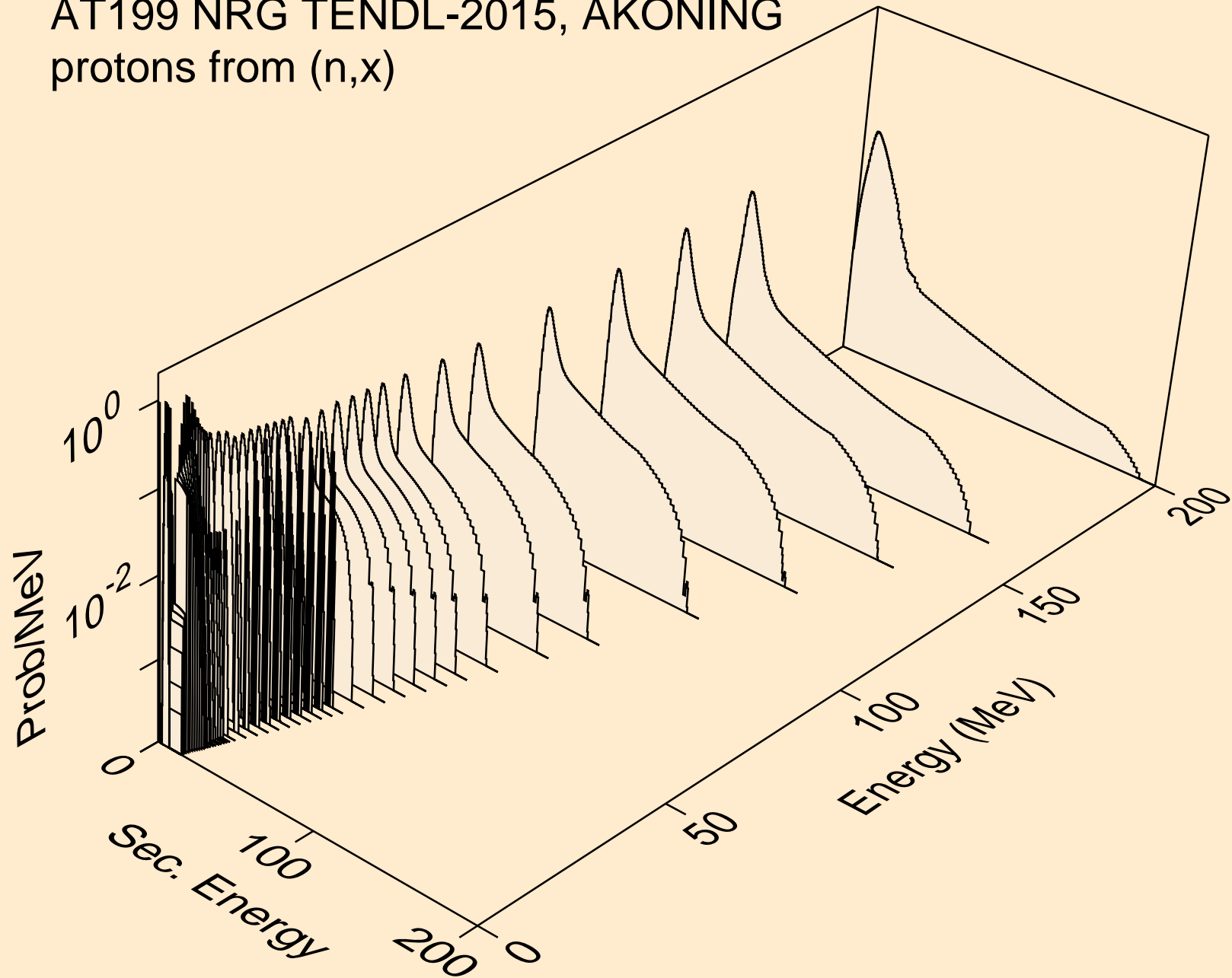
Recoil Heating



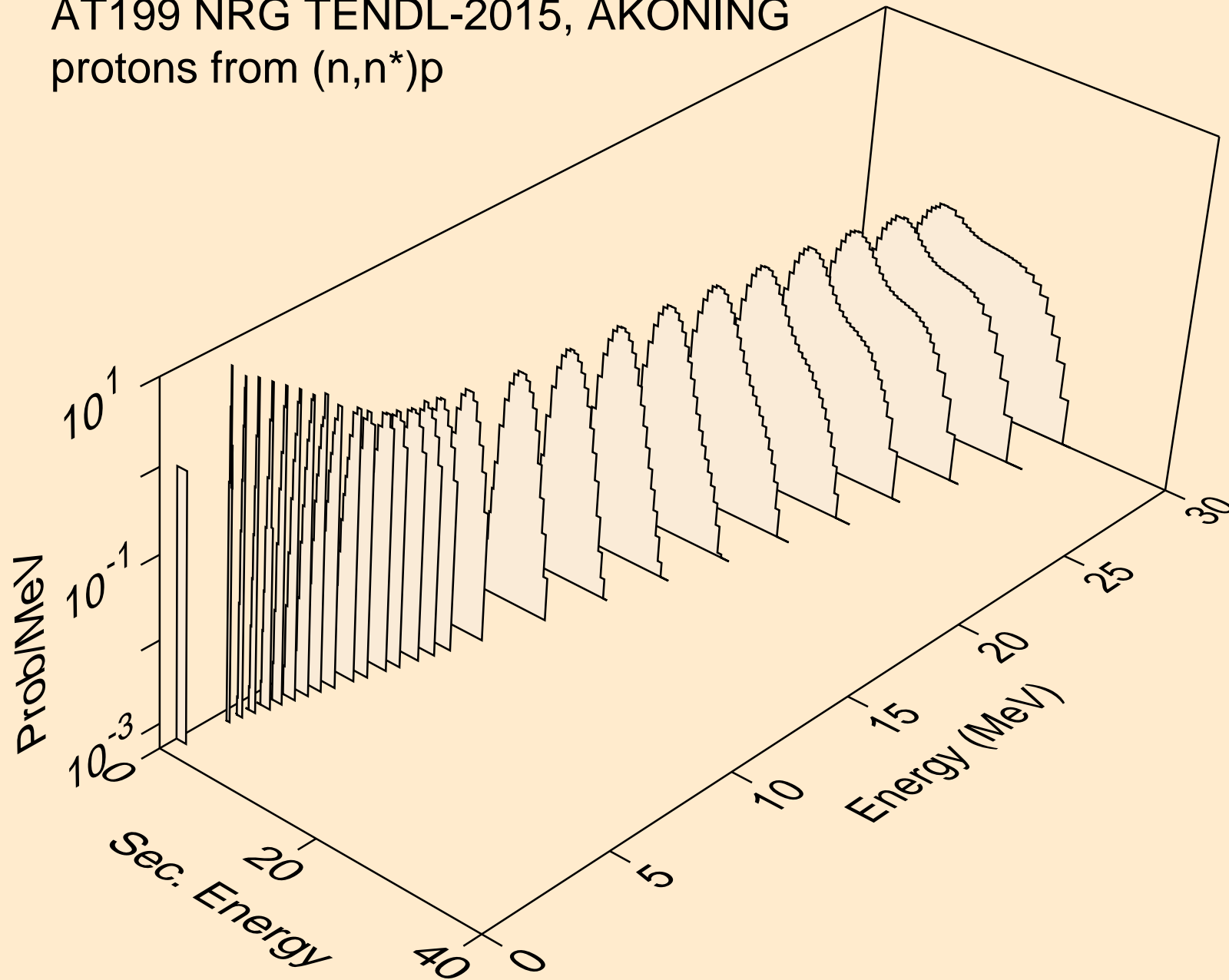
AT199 NRG TENDL-2015, AKONING
Particle production cross sections



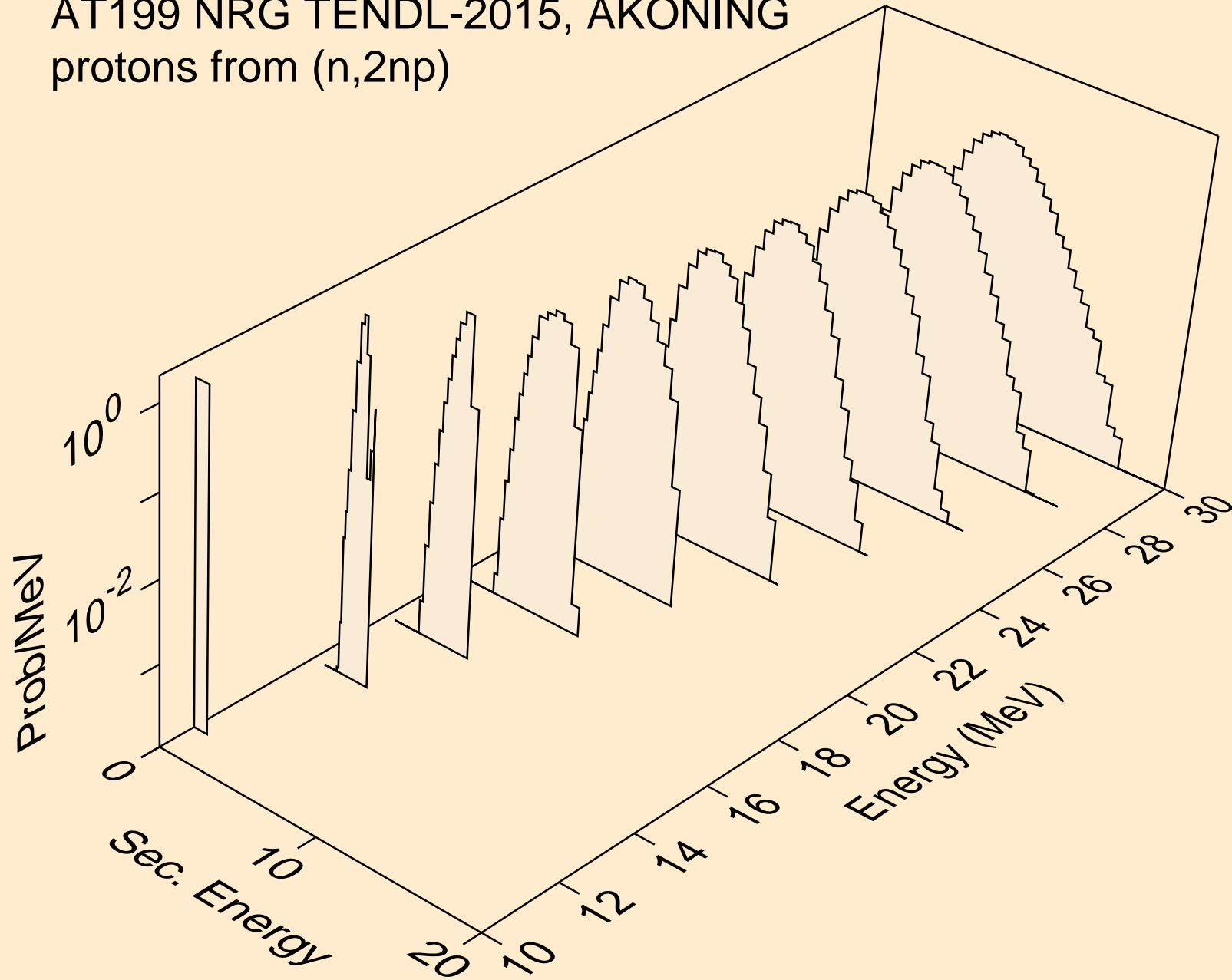
AT199 NRG TENDL-2015, AKONING
protons from (n,x)



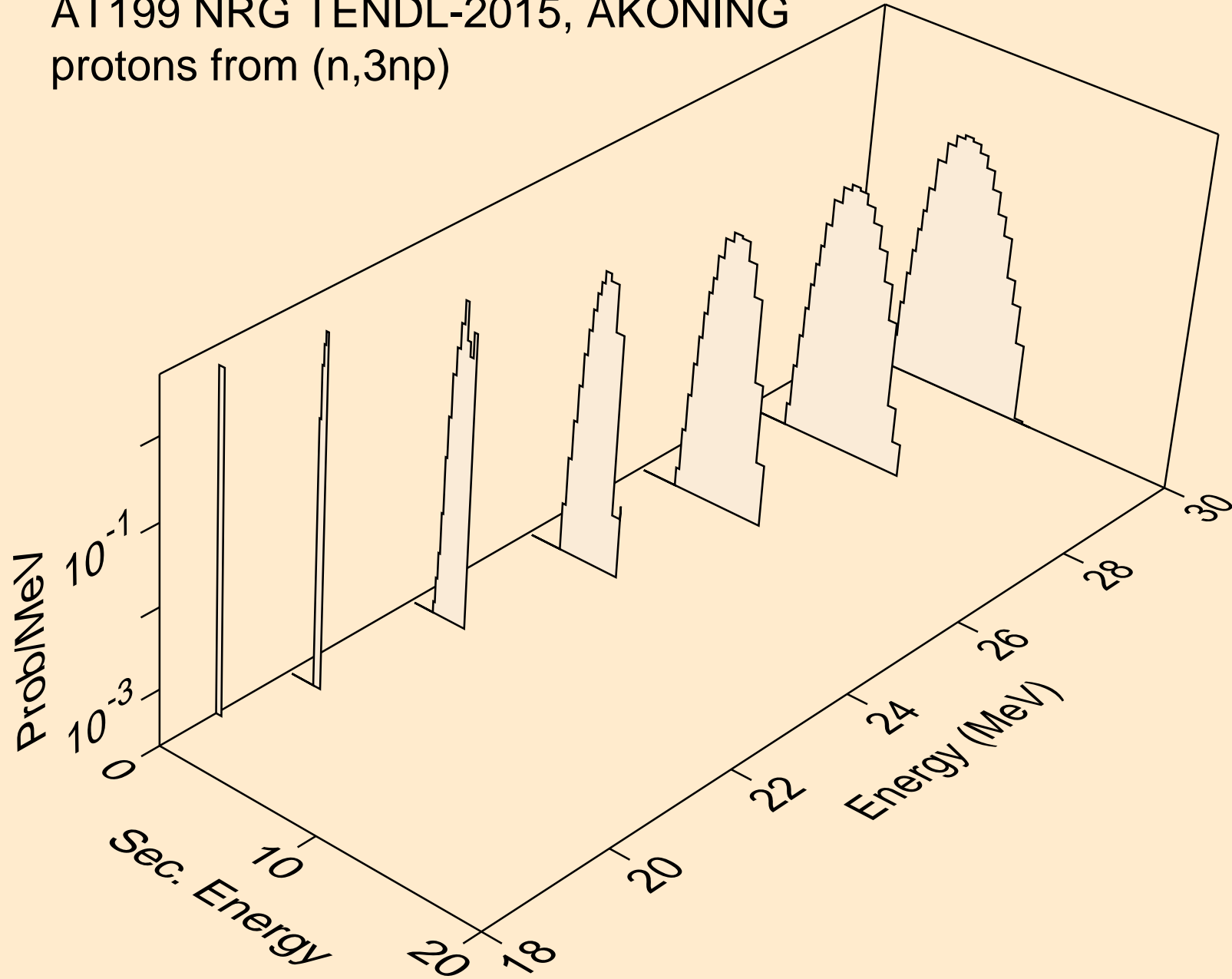
AT199 NRG TENDL-2015, AKONING
protons from (n,n*)p



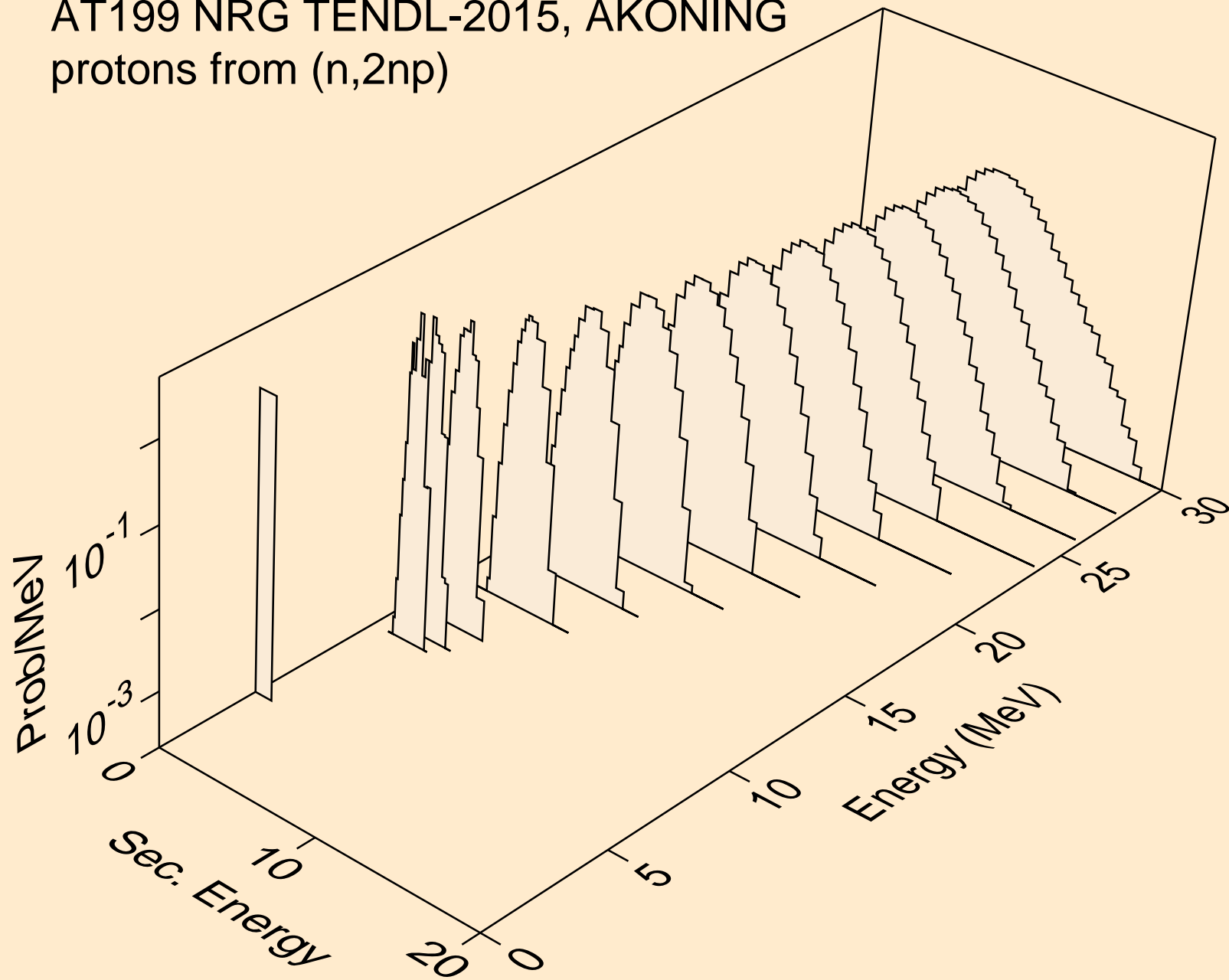
AT199 NRG TENDL-2015, AKONING
protons from (n,2np)



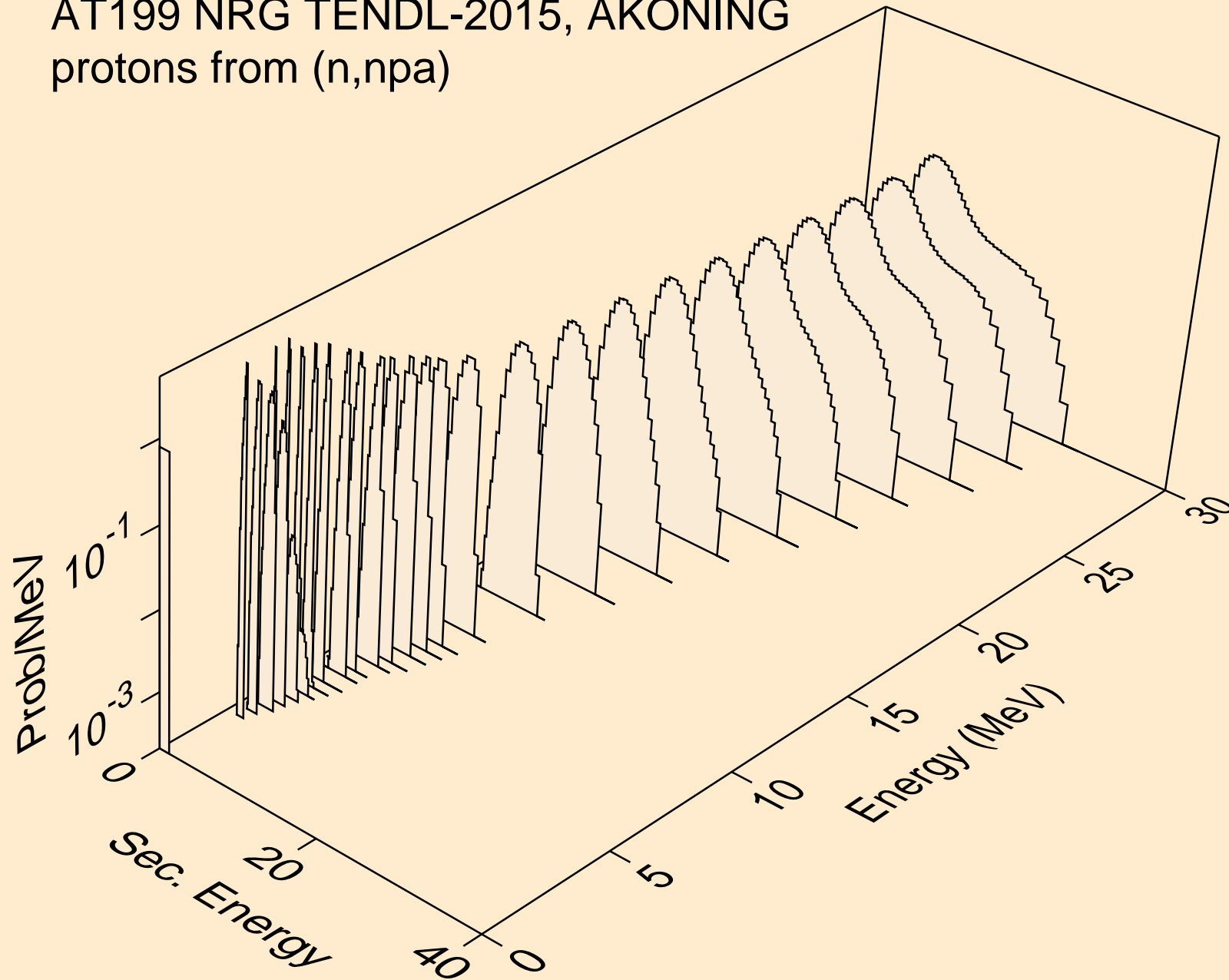
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protons from (n,3np)



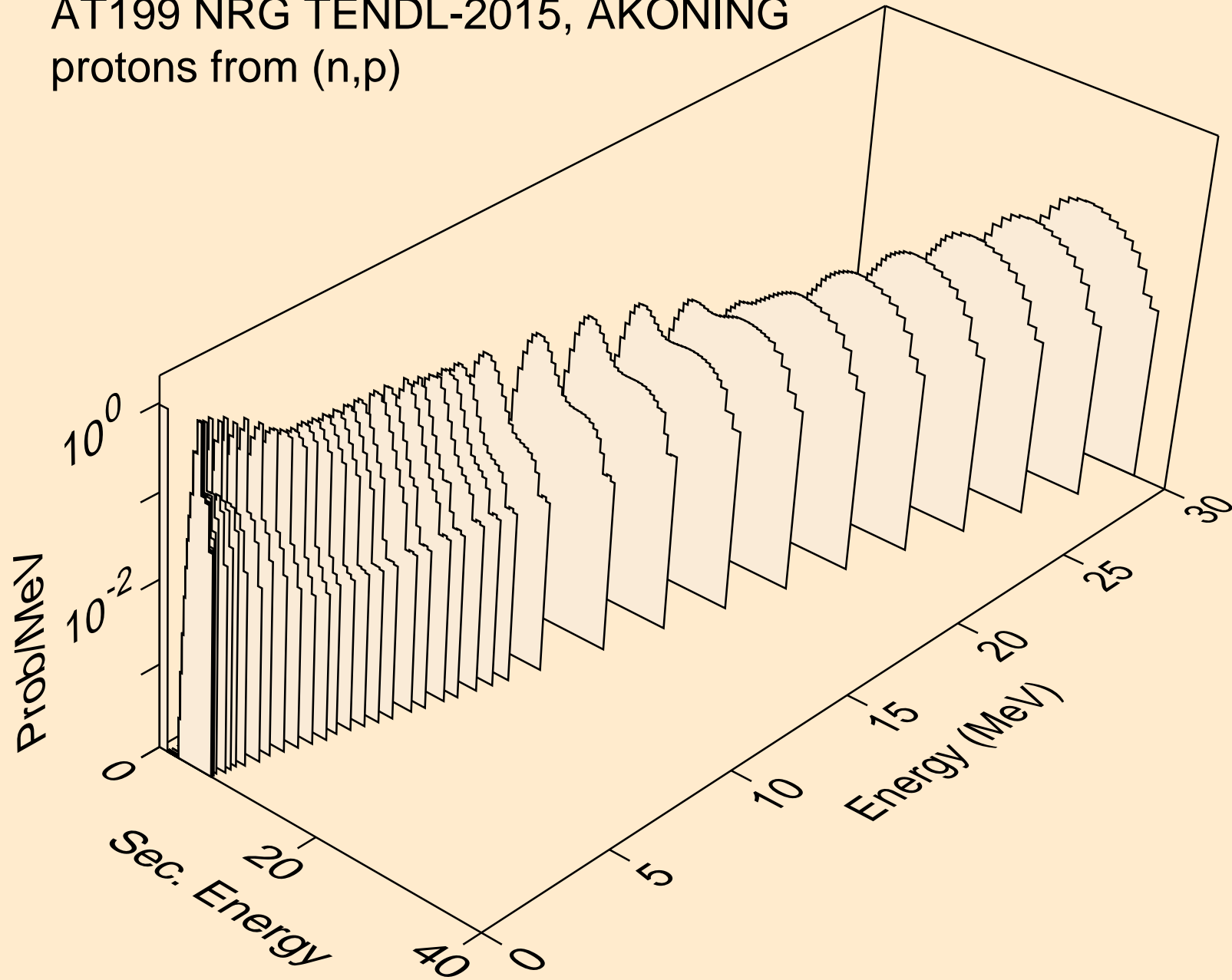
AT199 NRG TENDL-2015, AKONING
protons from (n,2np)



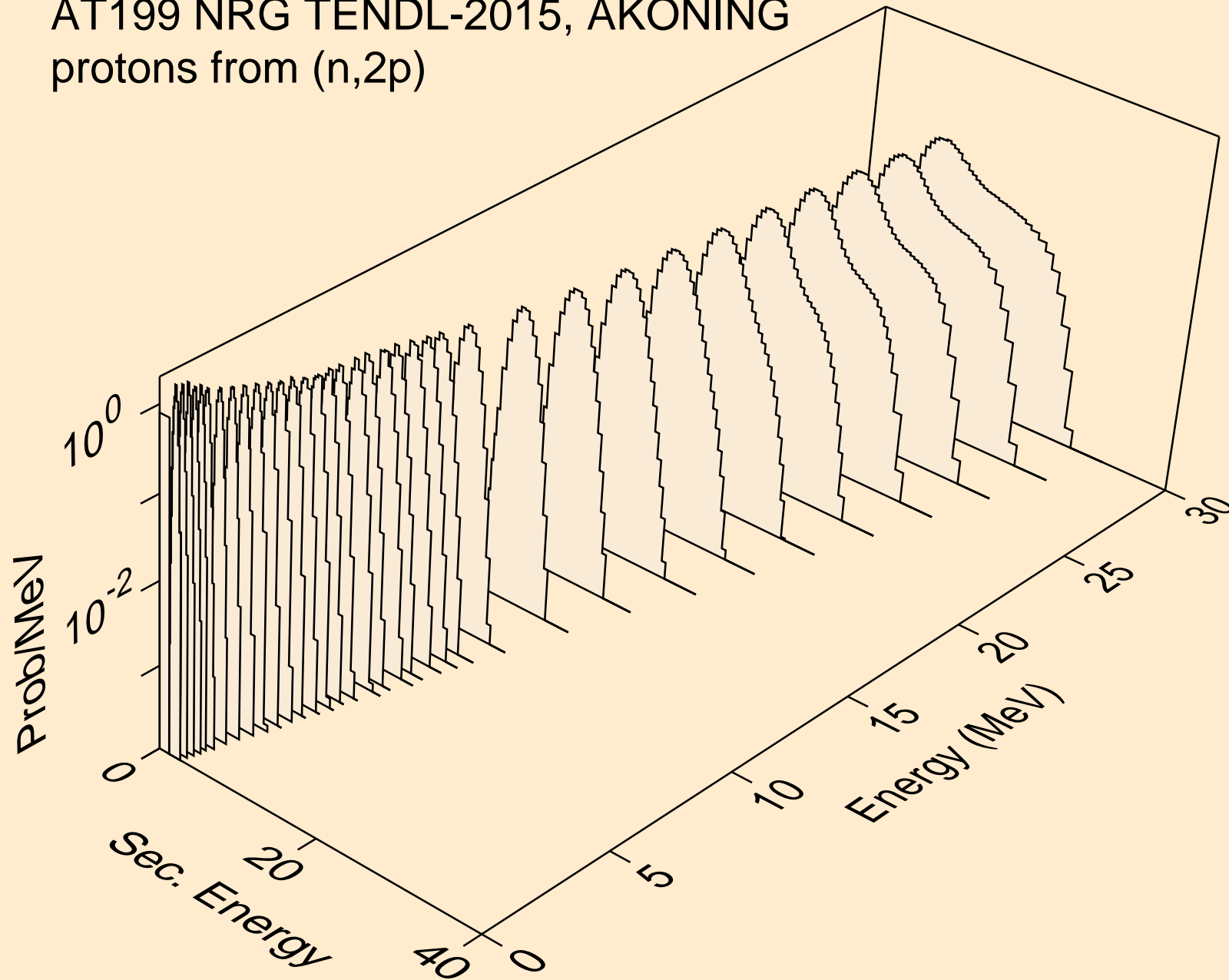
AT199 NRG TENDL-2015, AKONING
protons from (n,npa)



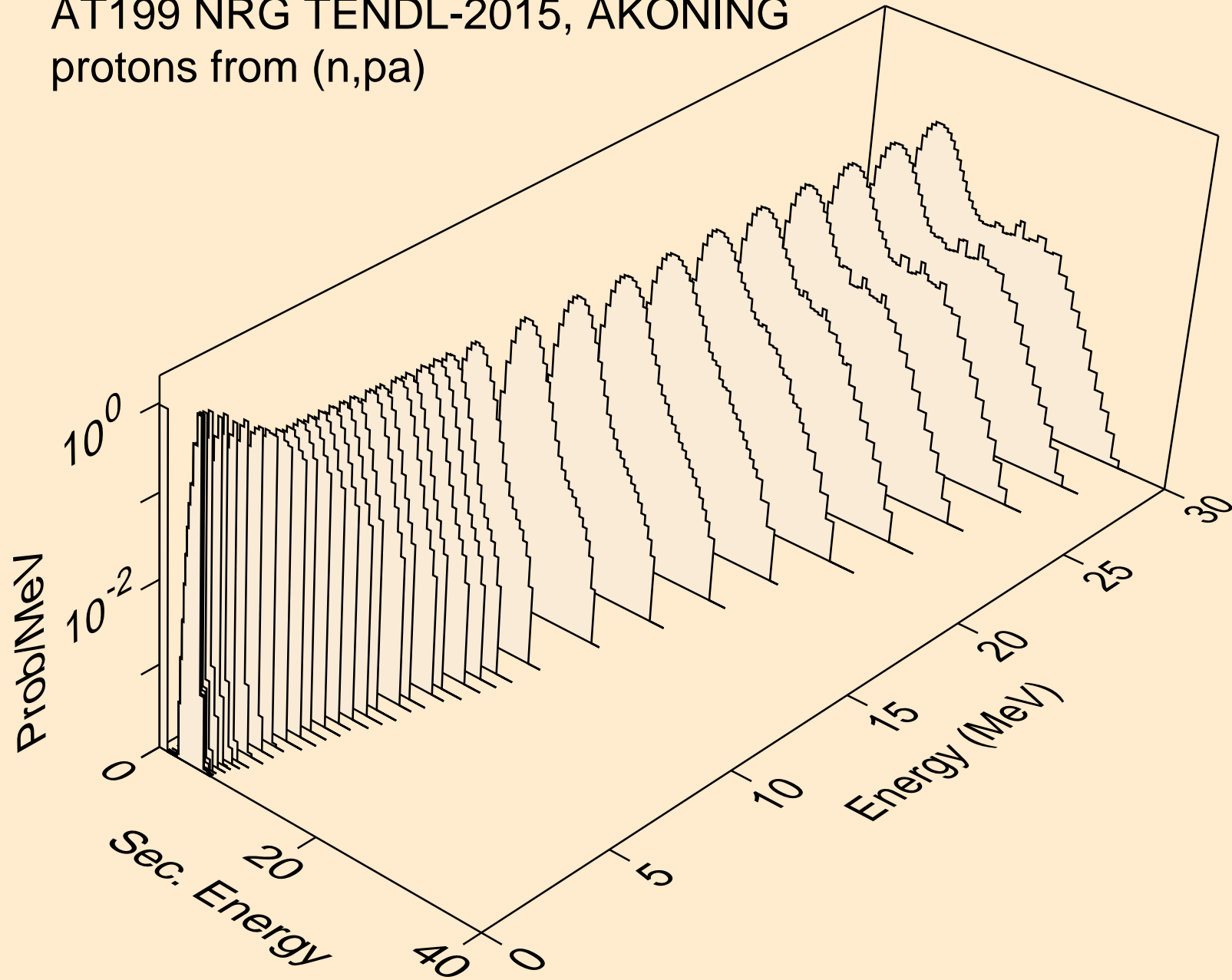
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protons from (n,p)



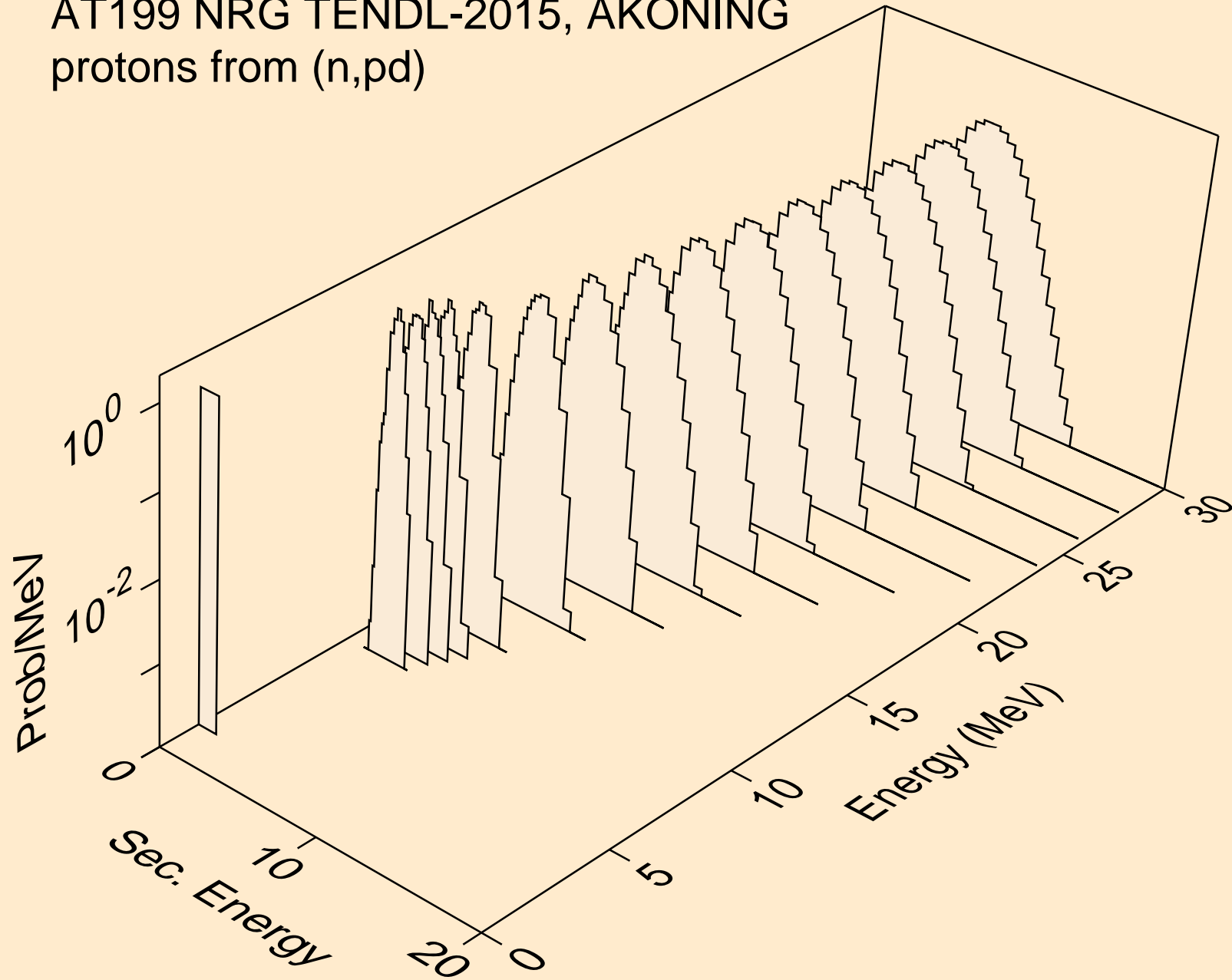
AT199 NRG TENDL-2015, AKONING
protons from (n,2p)



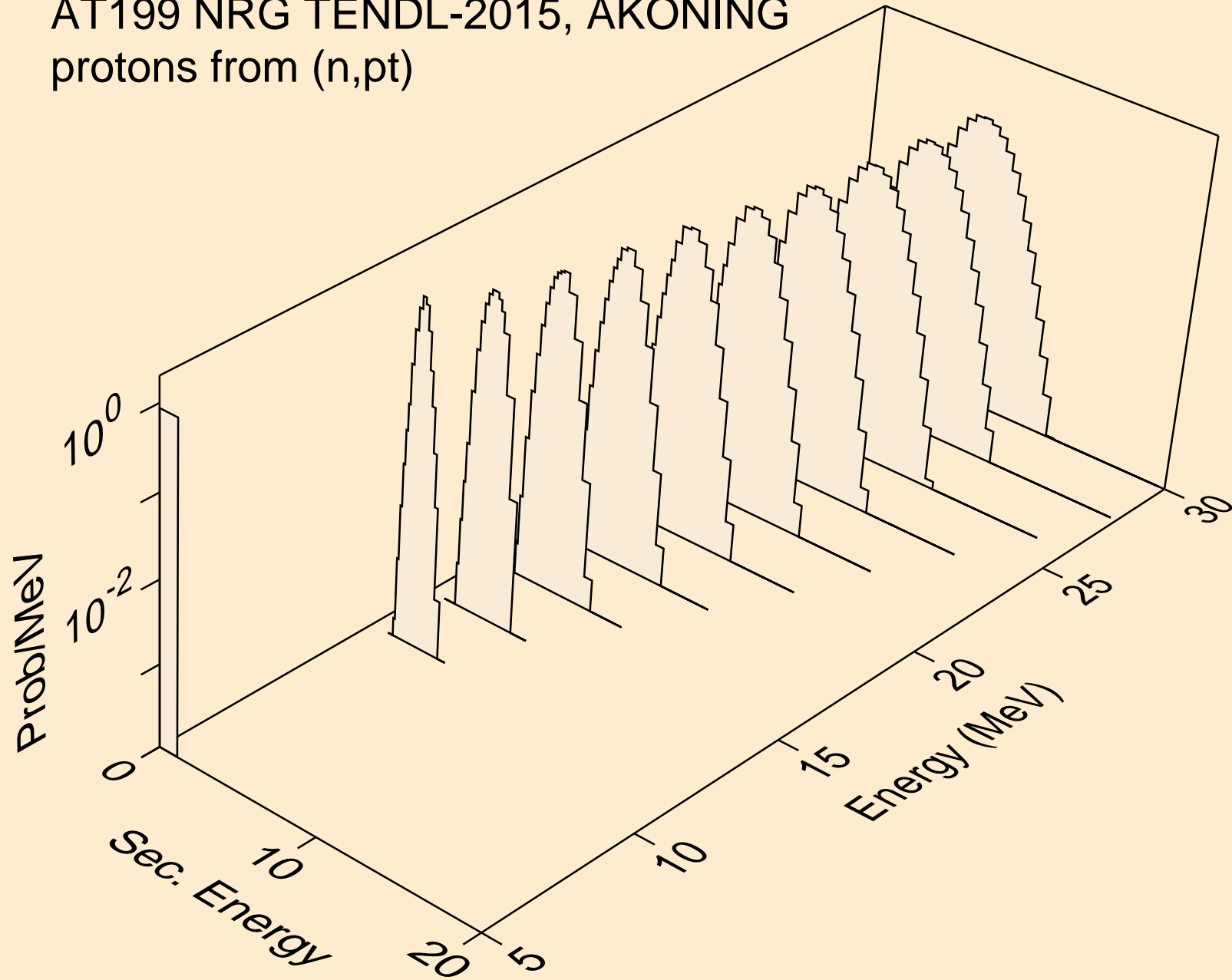
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protons from (n,pa)



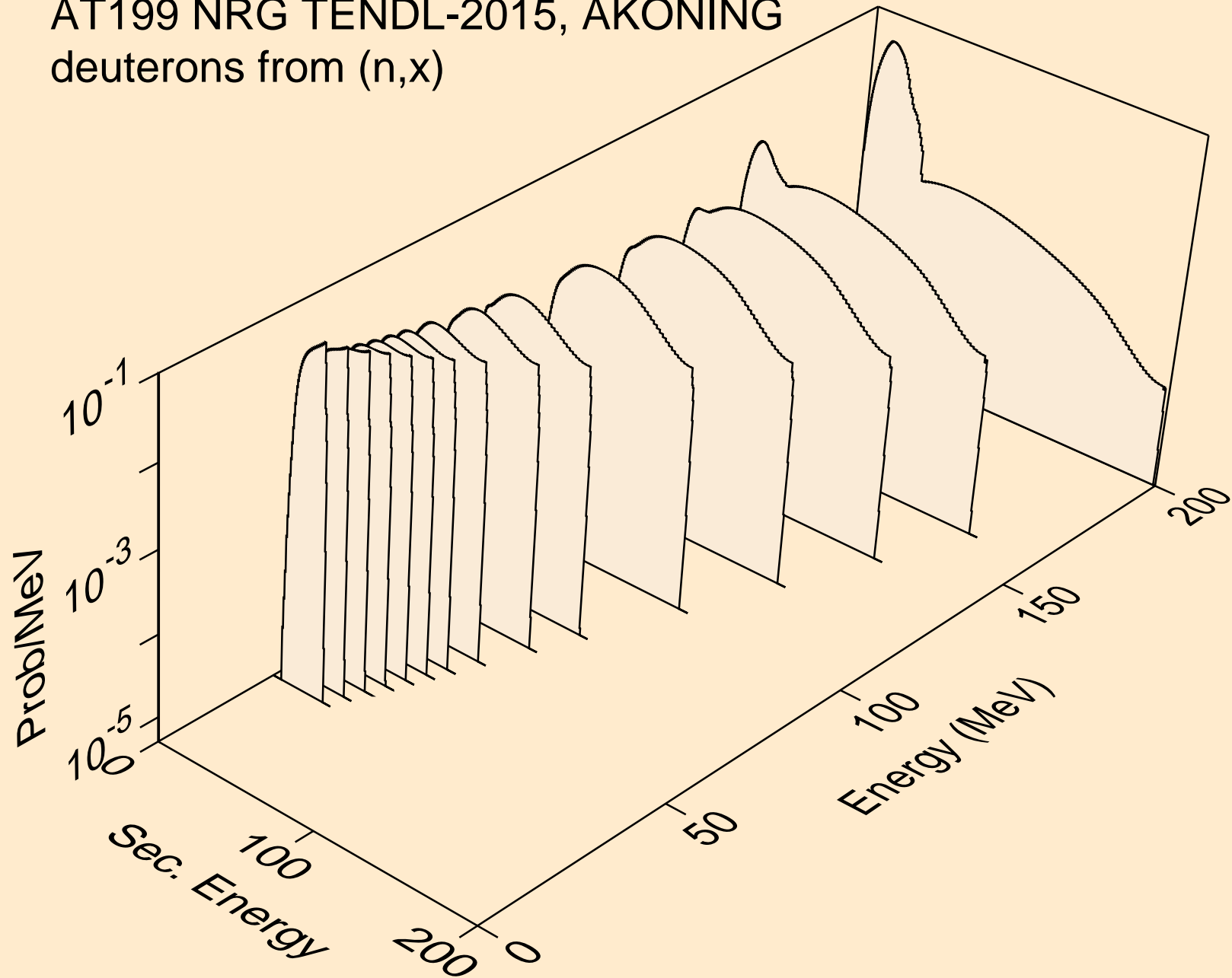
AT199 NRG TENDL-2015, AKONING
protons from (n,pd)



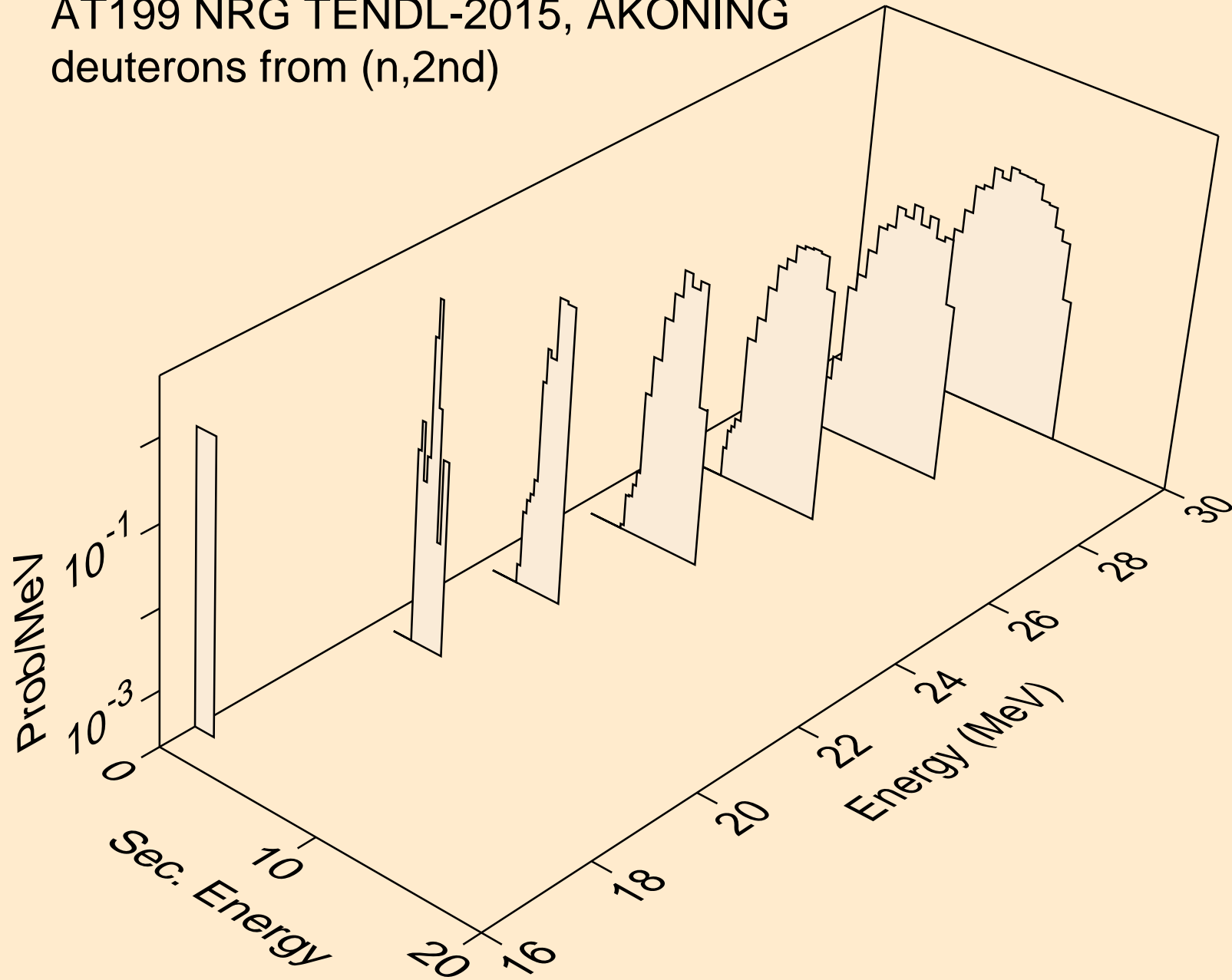
AT199 NRG TENDL-2015, AKONING
protons from (n,pt)



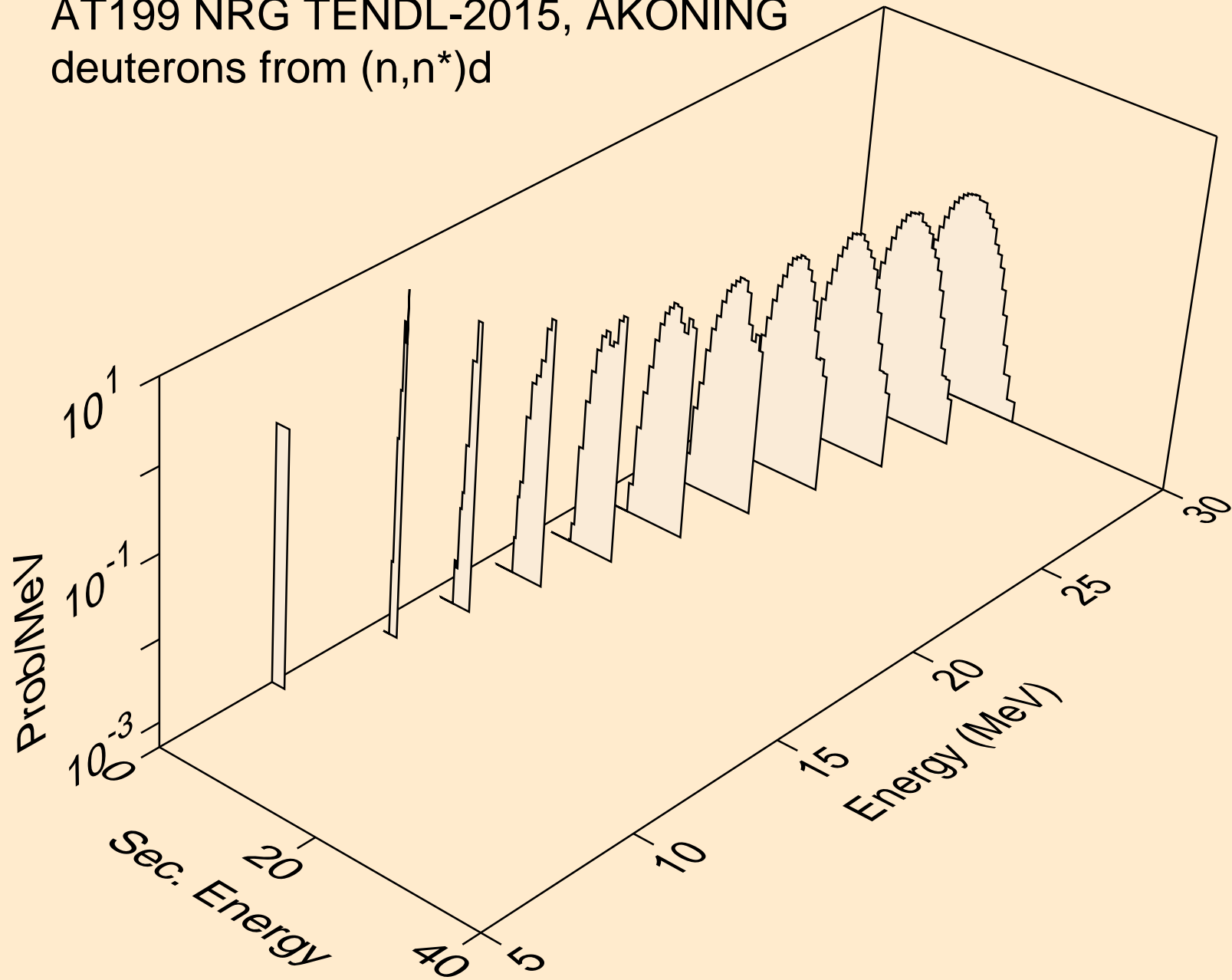
AT199 NRG TENDL-2015, AKONING
deuterons from (n,x)



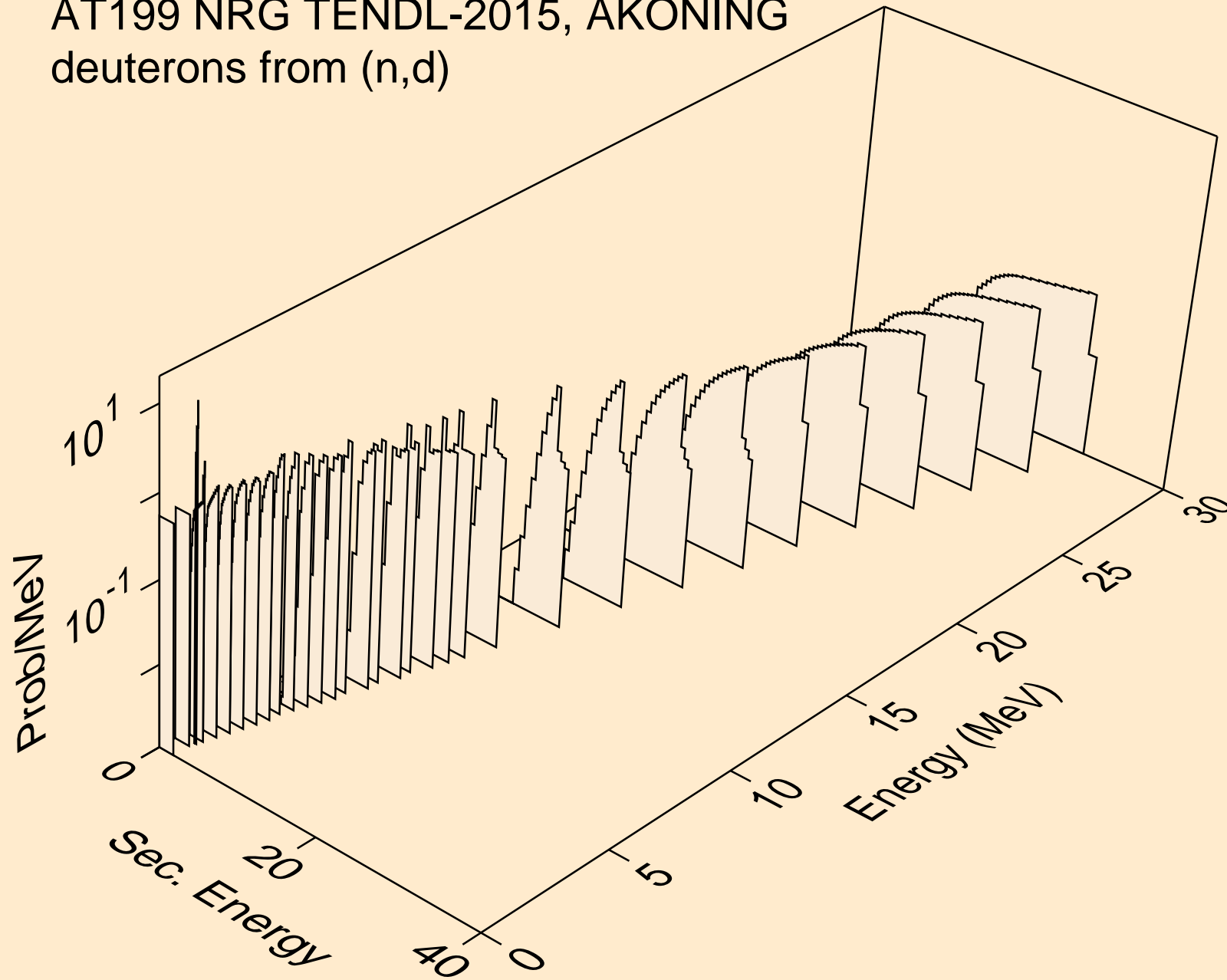
AT199 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



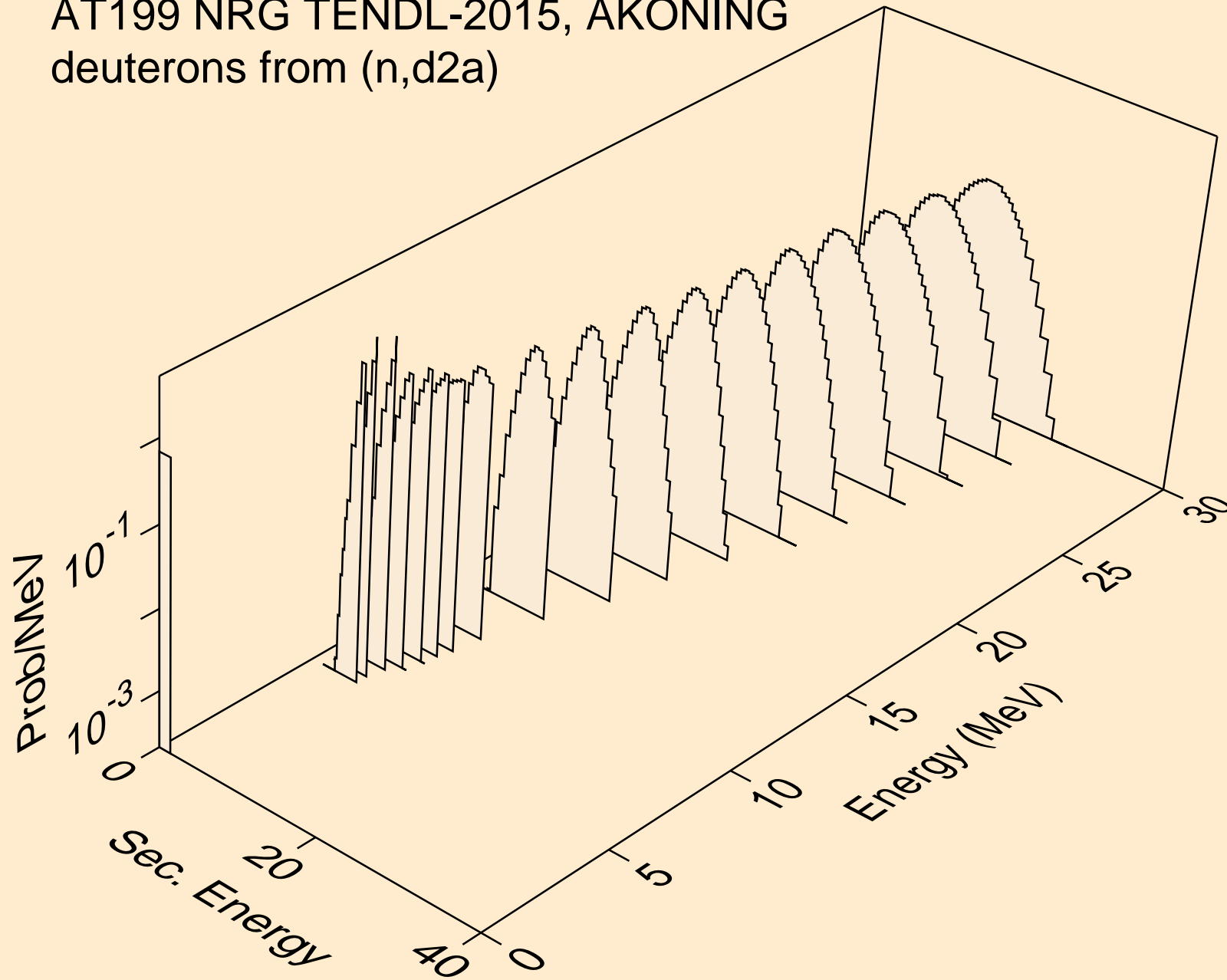
AT199 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



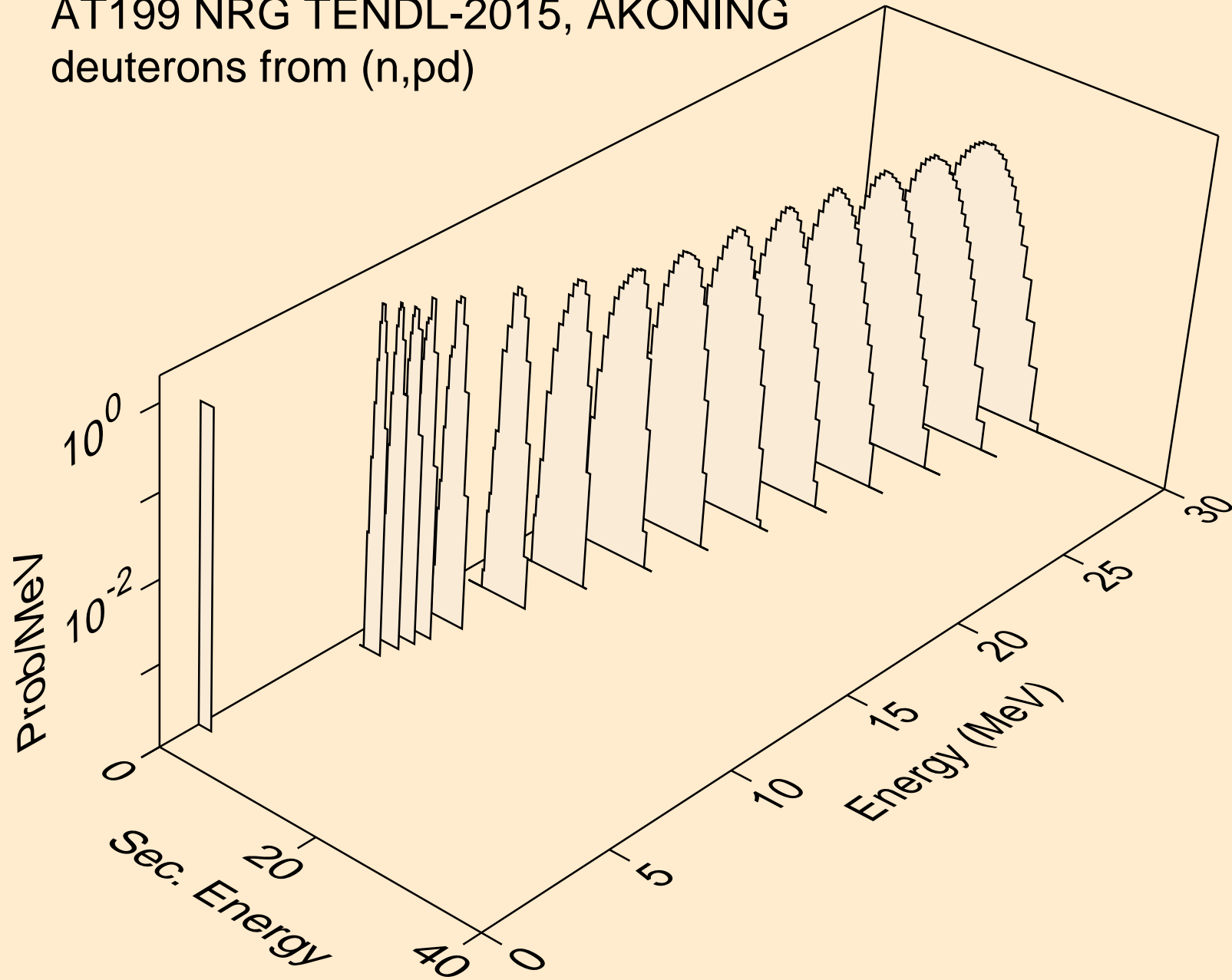
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deuterons from (n,d)



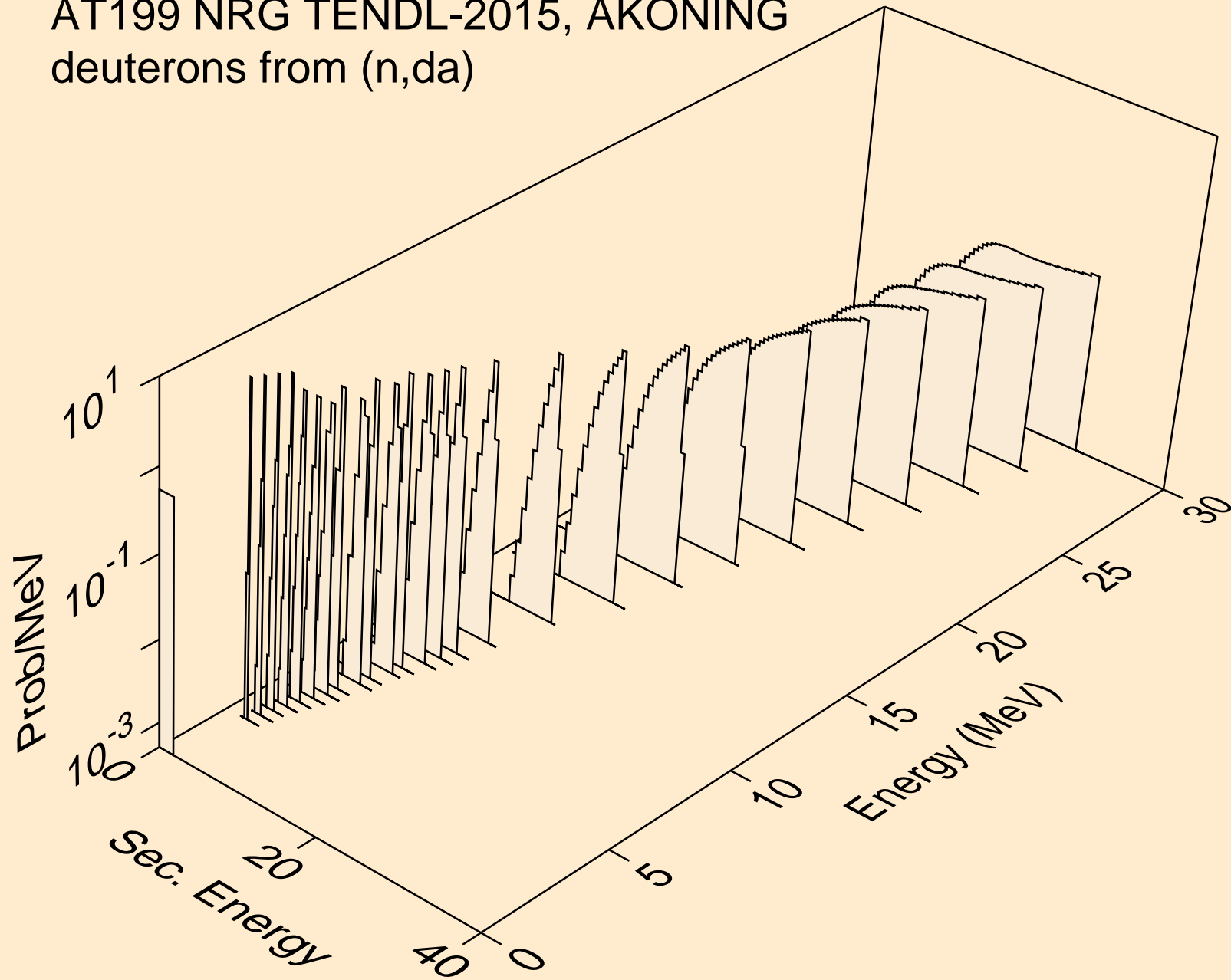
AT199 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



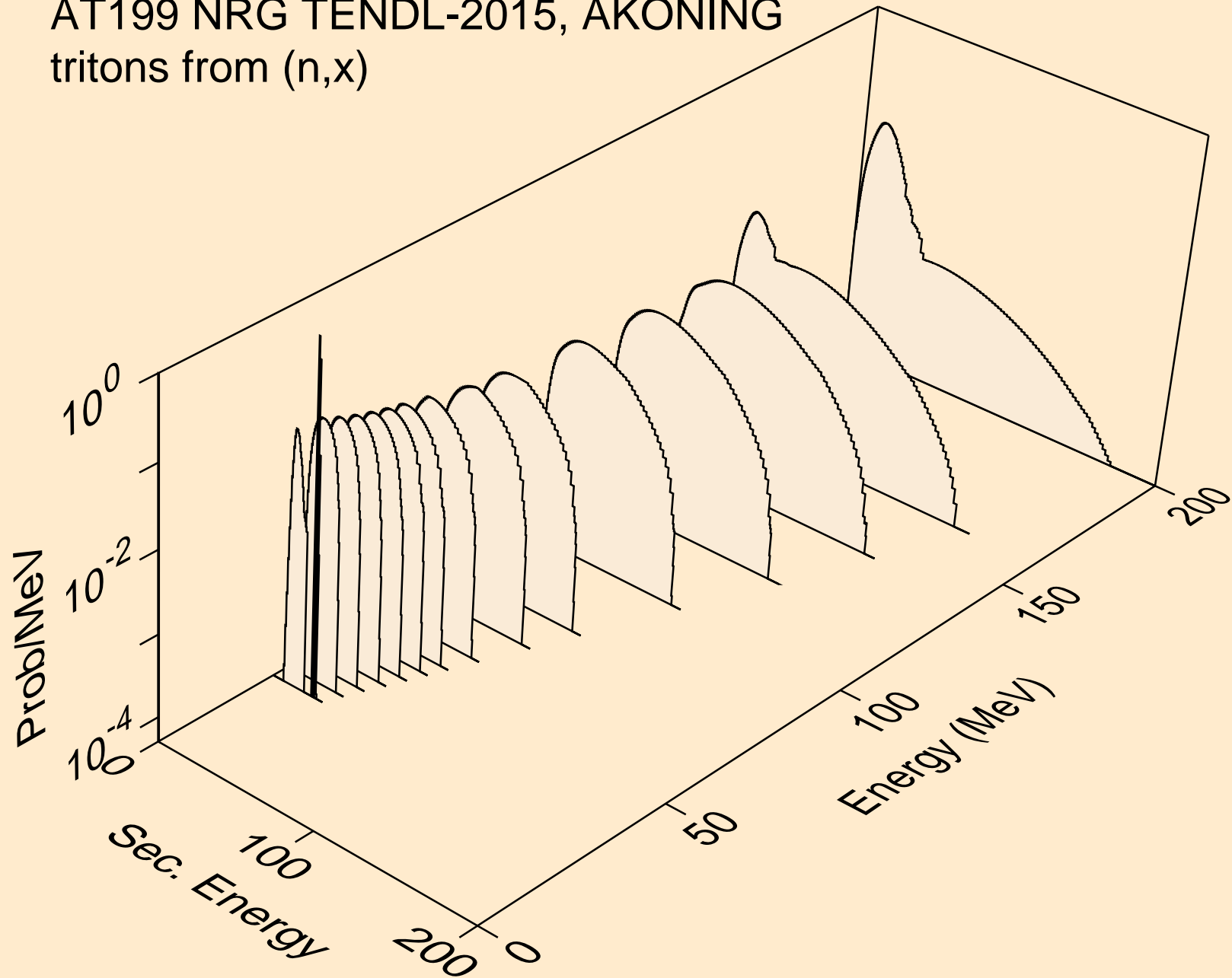
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deuterons from (n,pd)



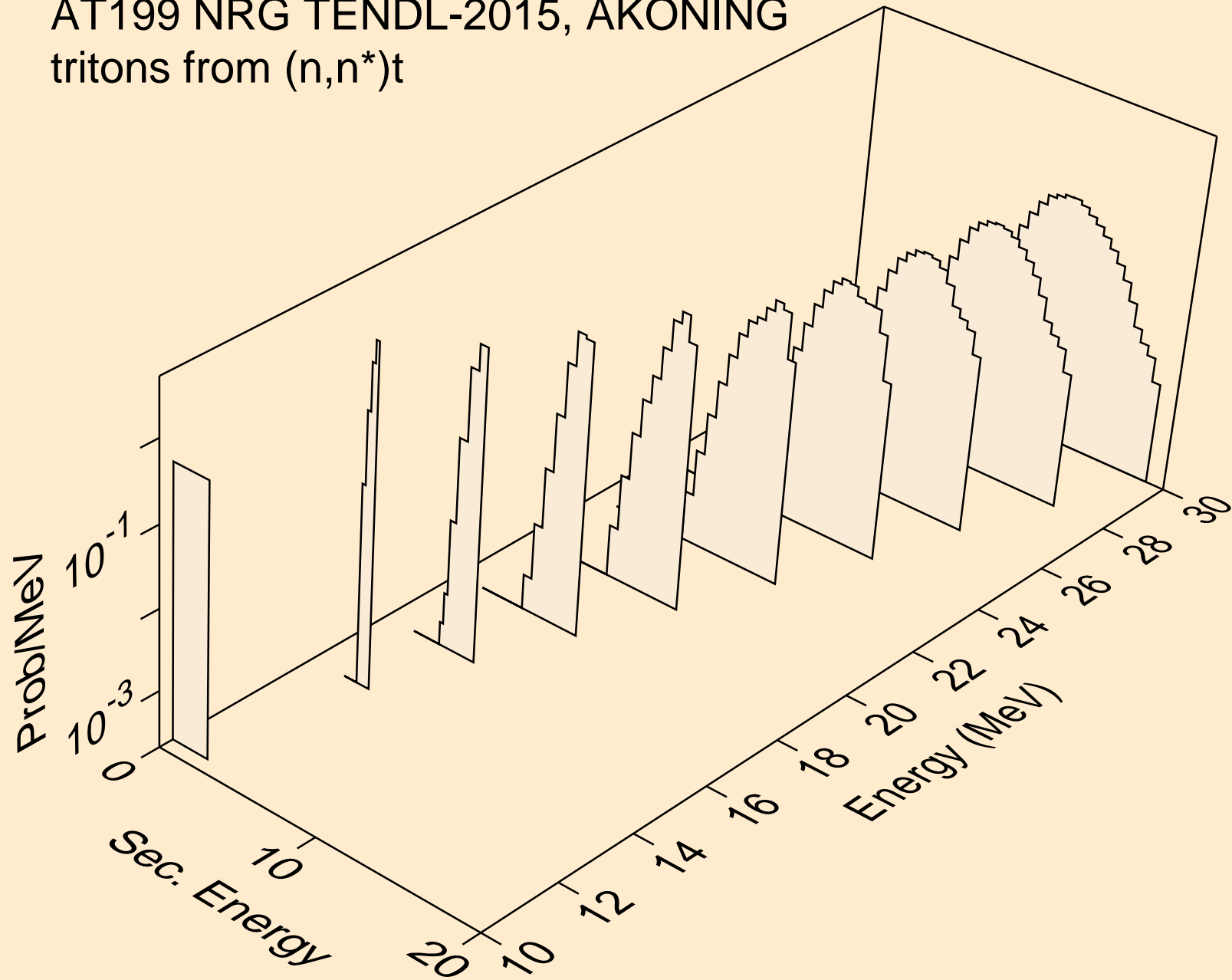
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deuterons from (n,da)



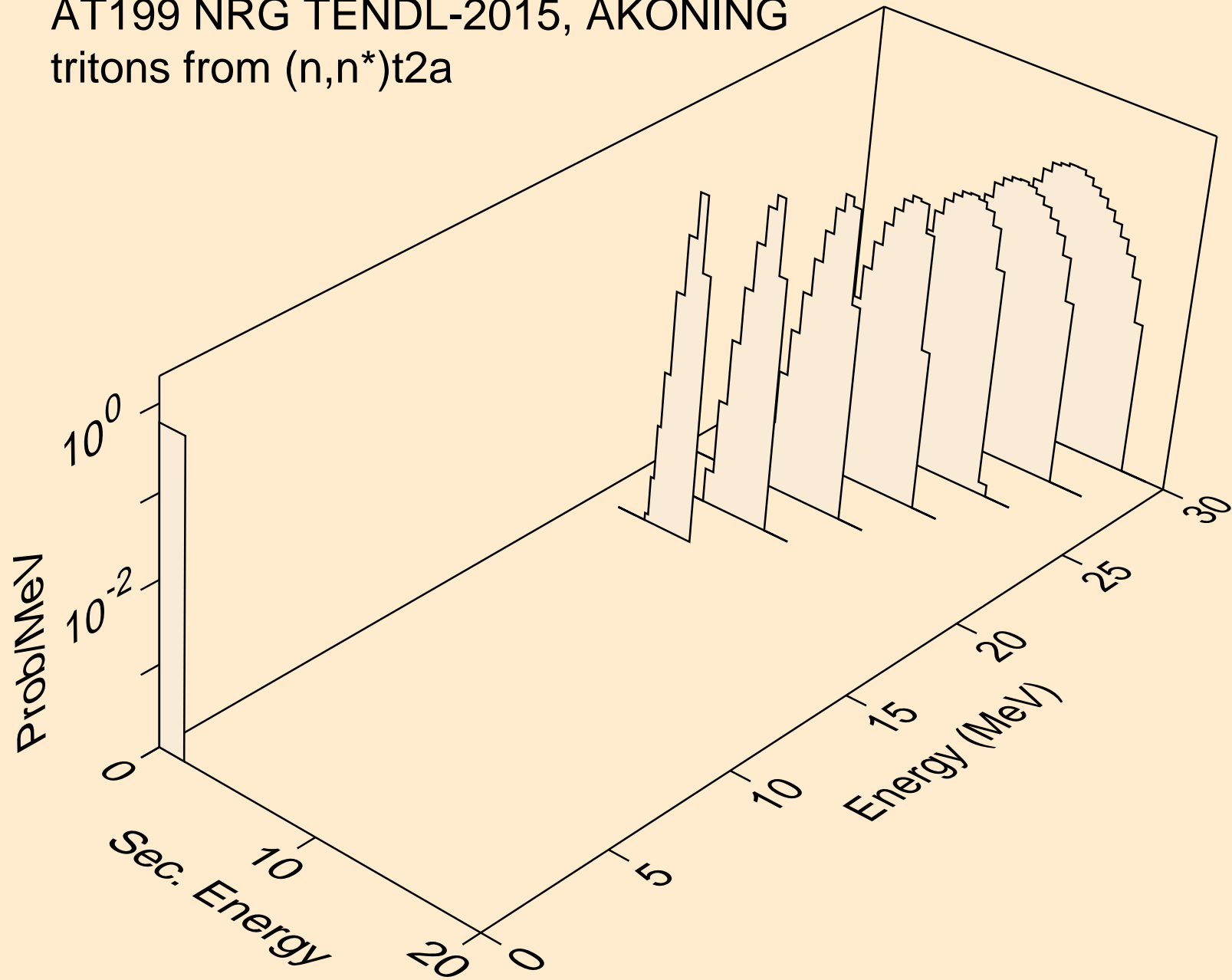
AT199 NRG TENDL-2015, AKONING
tritons from (n,x)



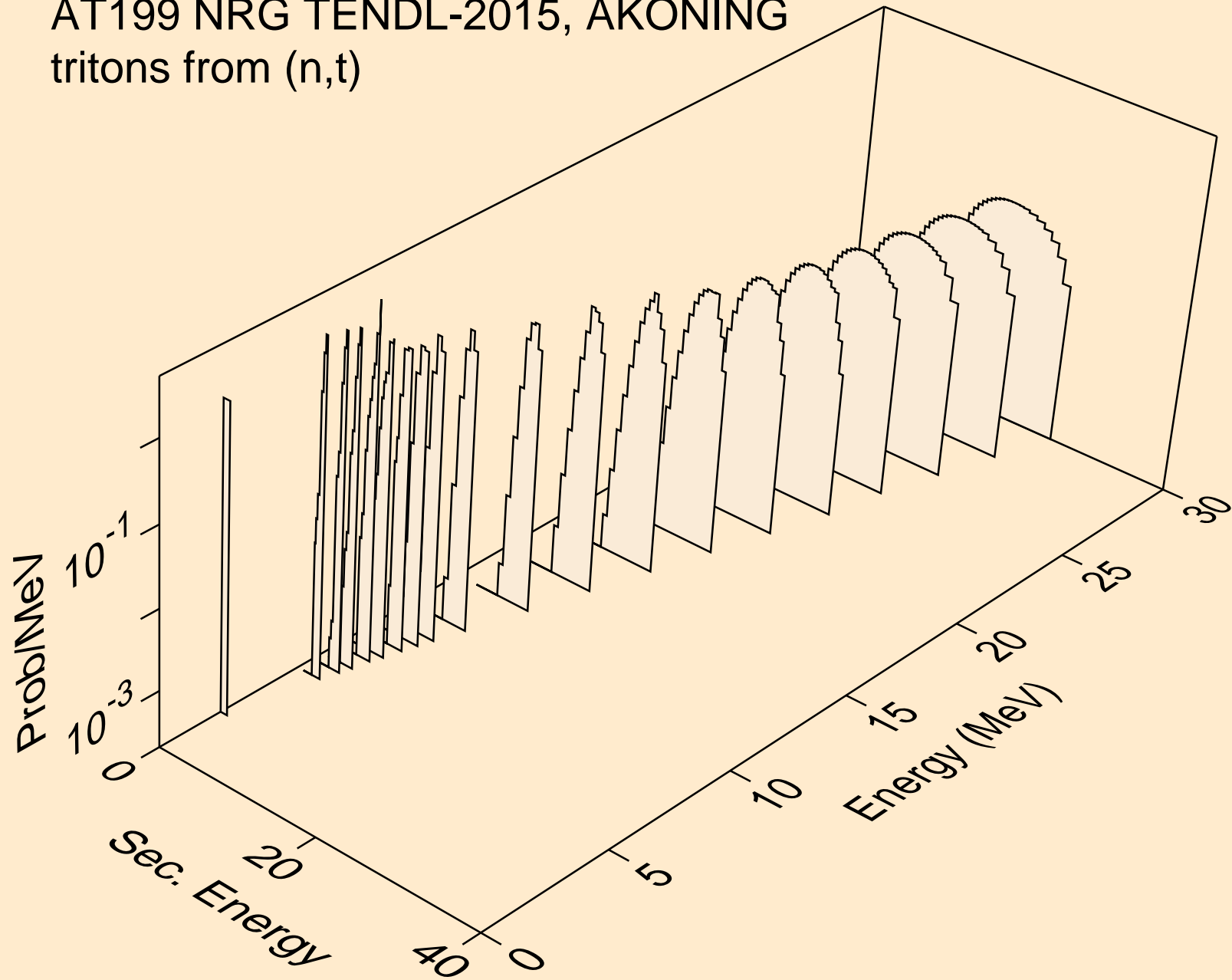
AT199 NRG TENDL-2015, AKONING
tritons from (n,n*)t



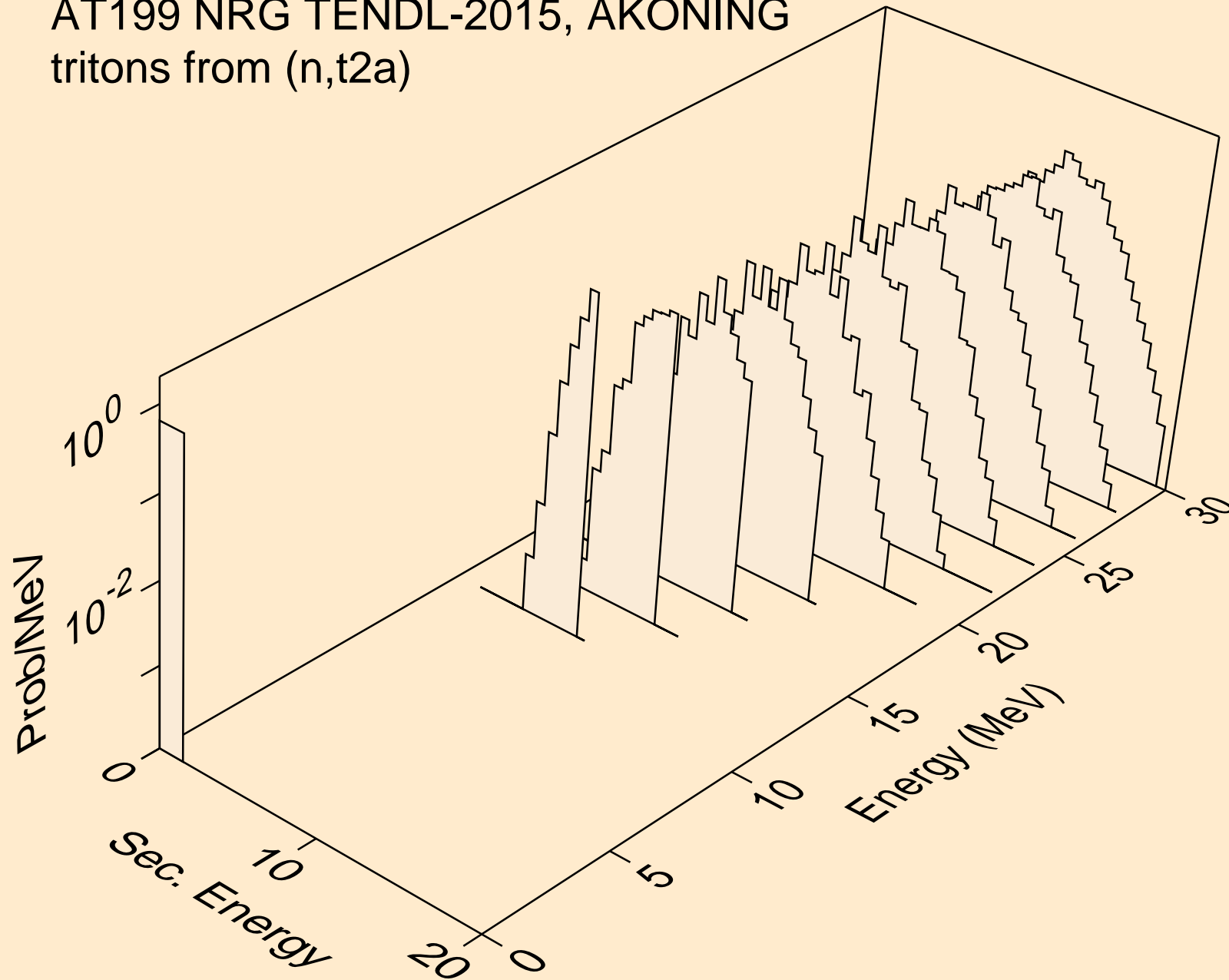
AT199 NRG TENDL-2015, AKONING
tritons from (n,n*)t2a



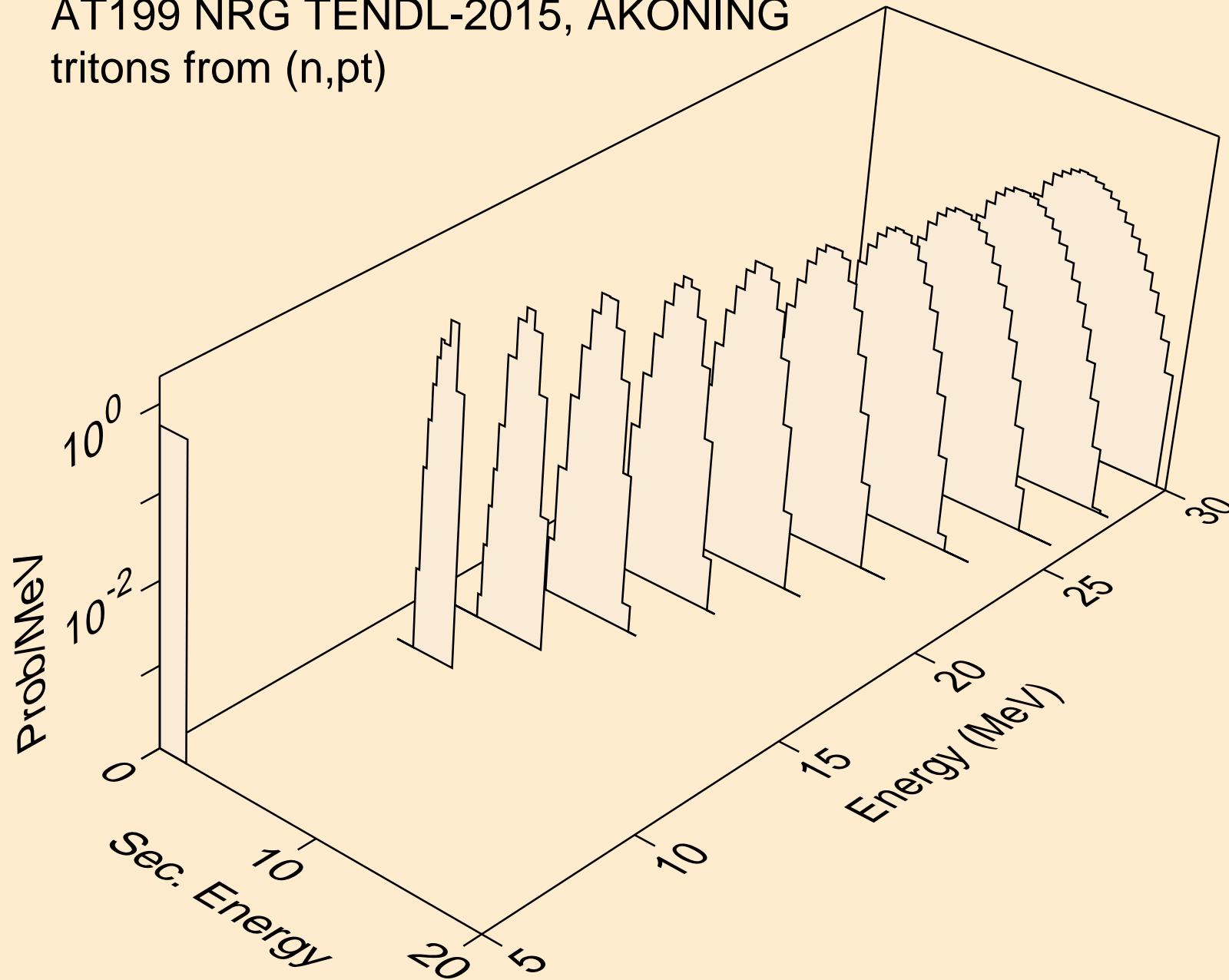
AT199 NRG TENDL-2015, AKONING
tritons from (n,t)



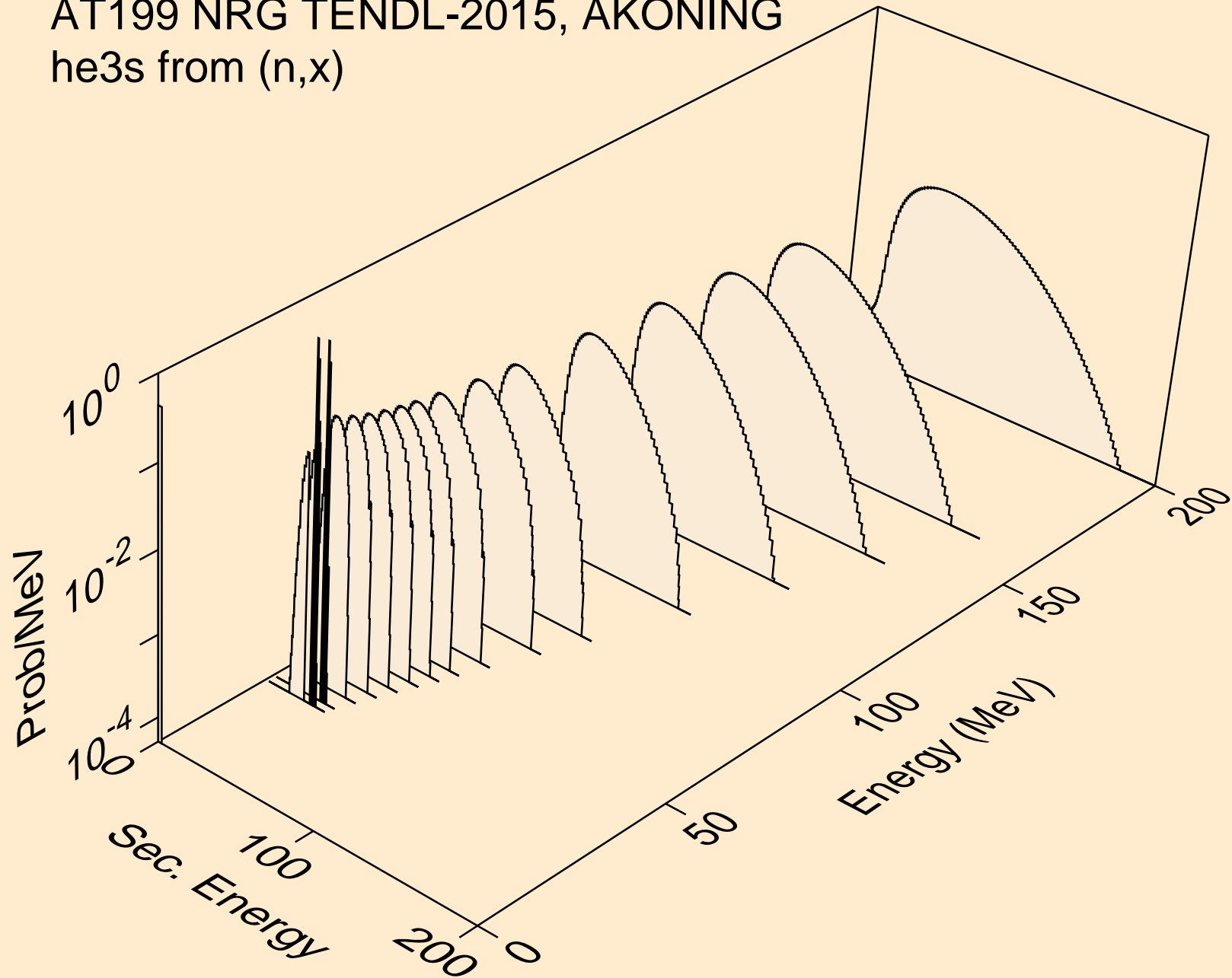
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tritons from (n,t2a)



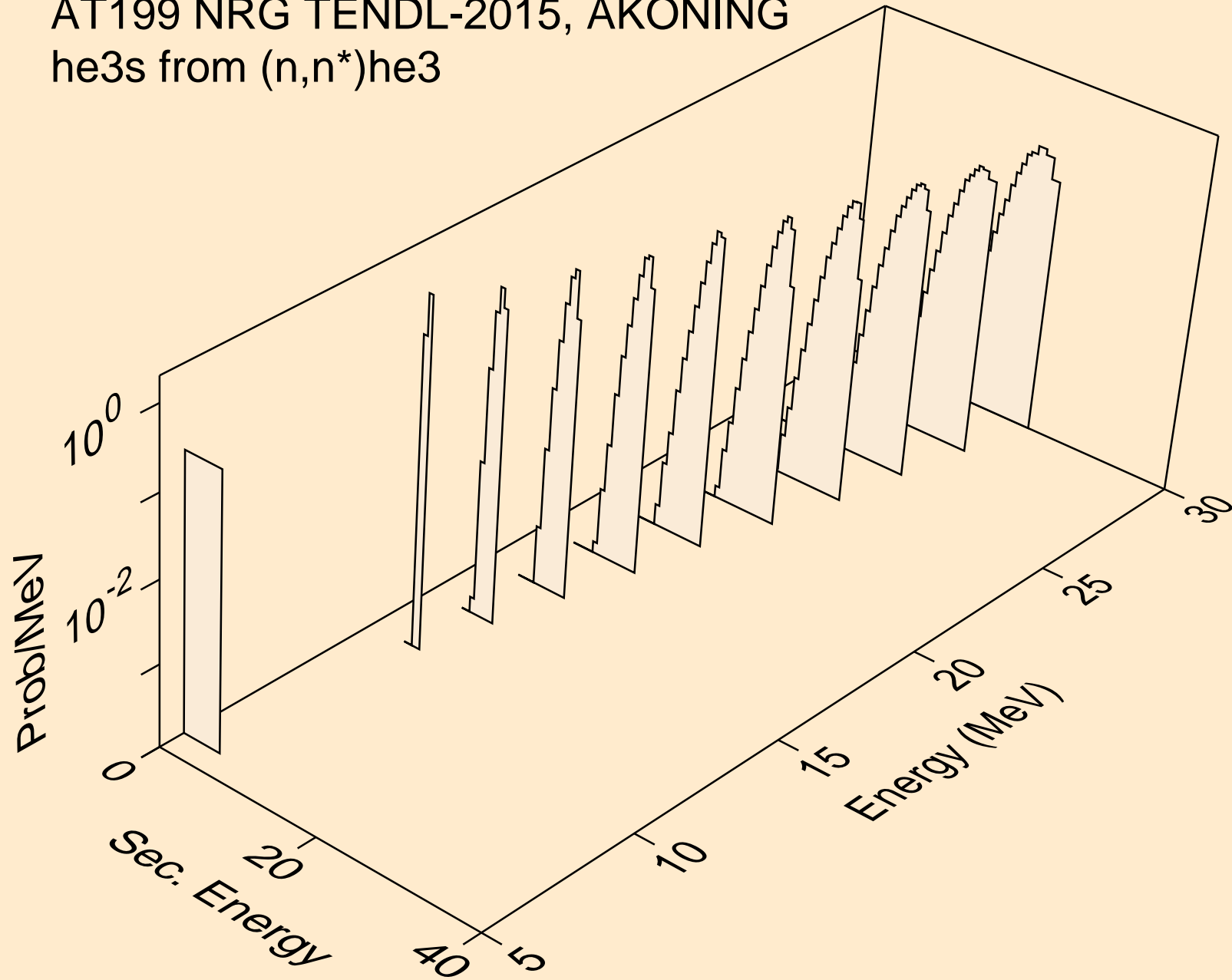
AT199 NRG TENDL-2015, AKONING
tritons from (n,pt)



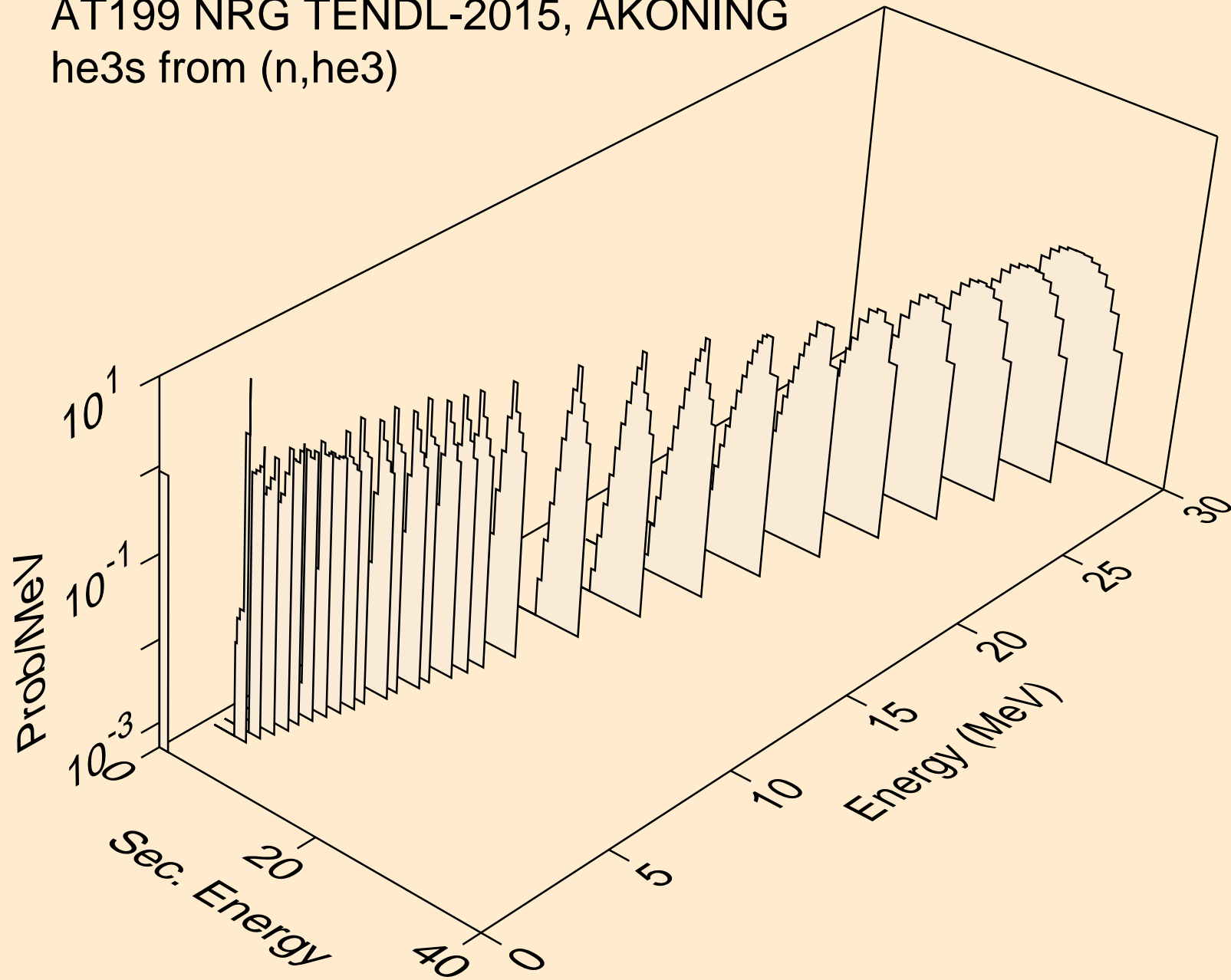
AT199 NRG TENDL-2015, AKONING
he3s from (n,x)



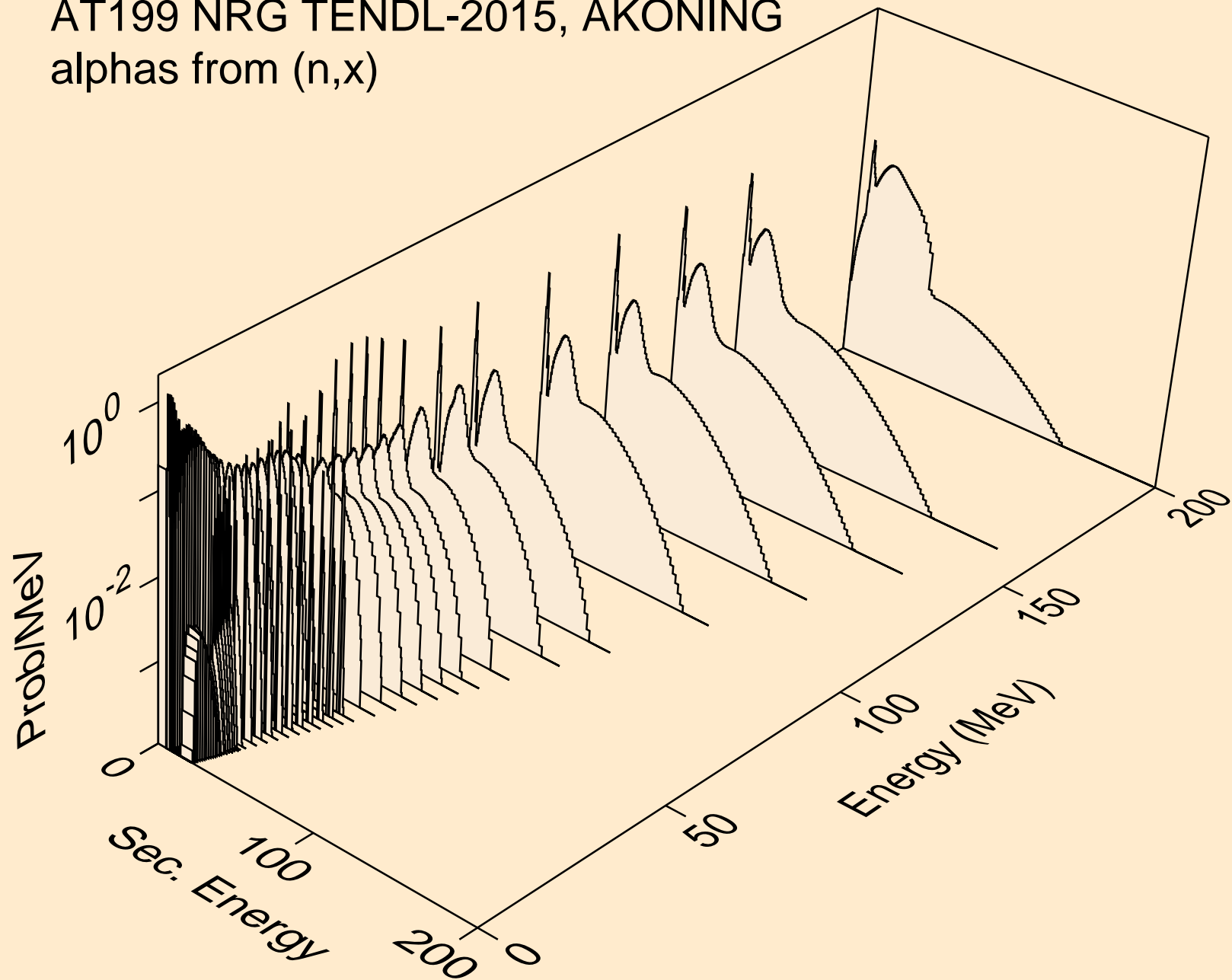
AT199 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



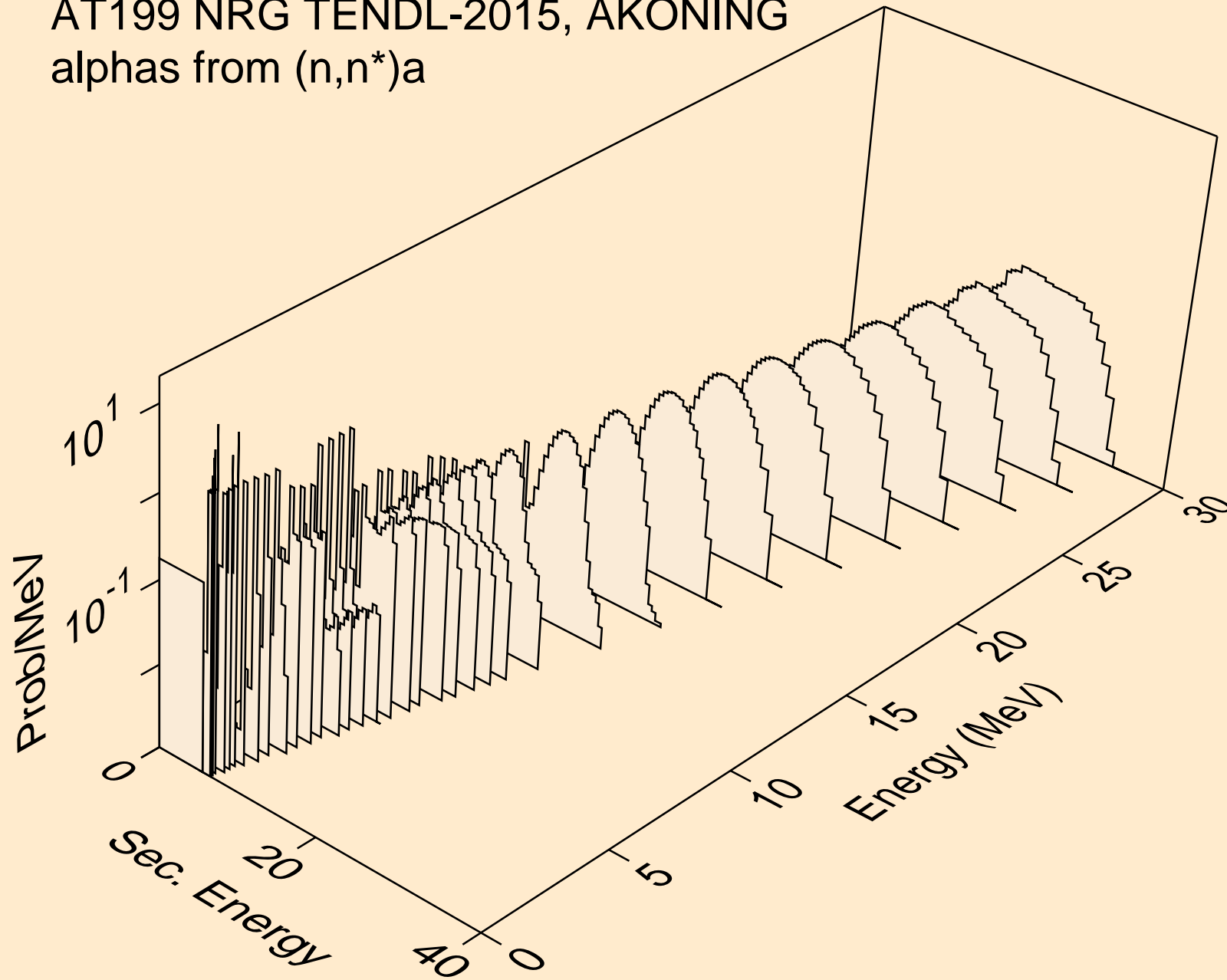
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he3s from (n,he3)



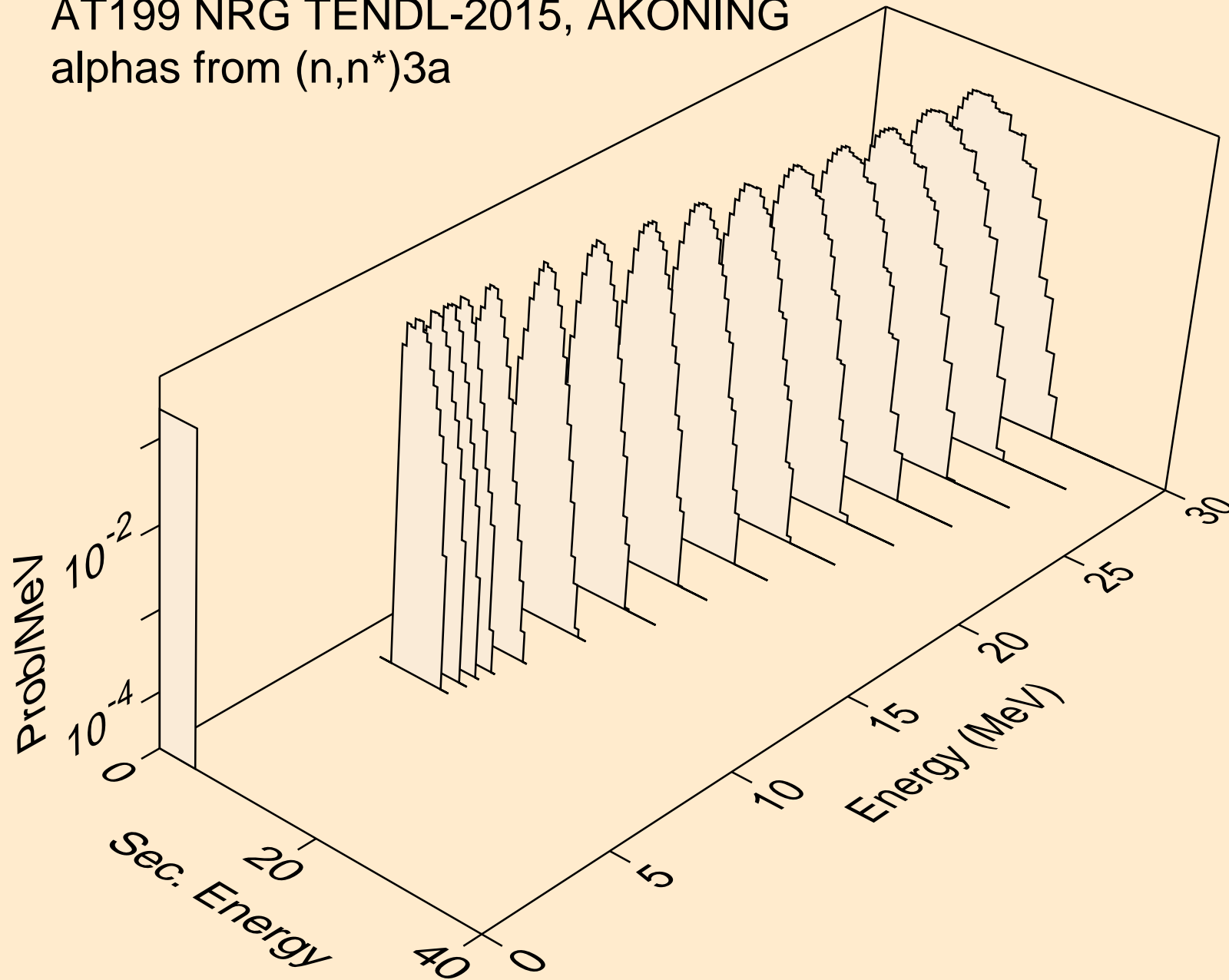
AT199 NRG TENDL-2015, AKONING
alphas from (n,x)



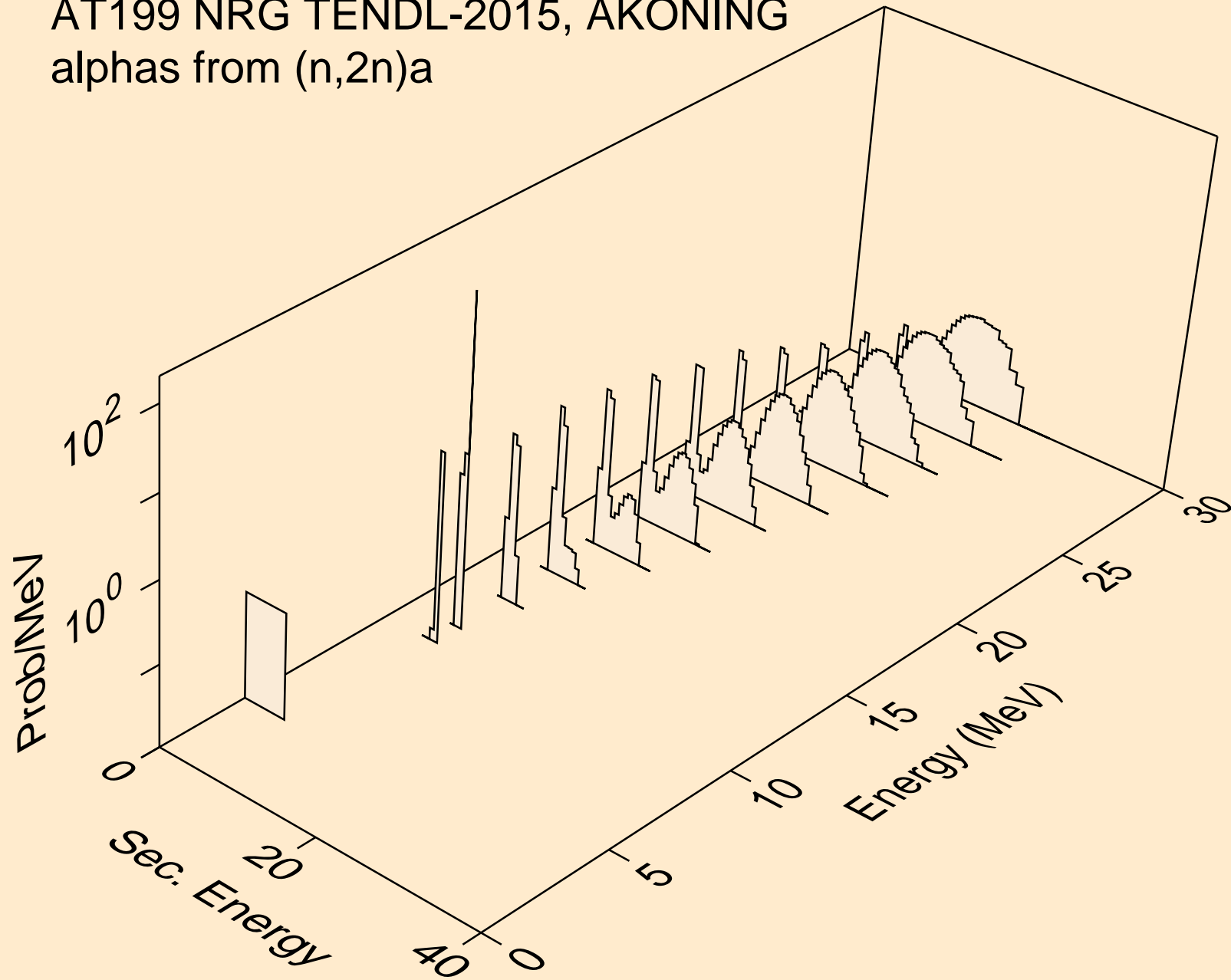
AT199 NRG TENDL-2015, AKONING
alphas from (n,n*)a



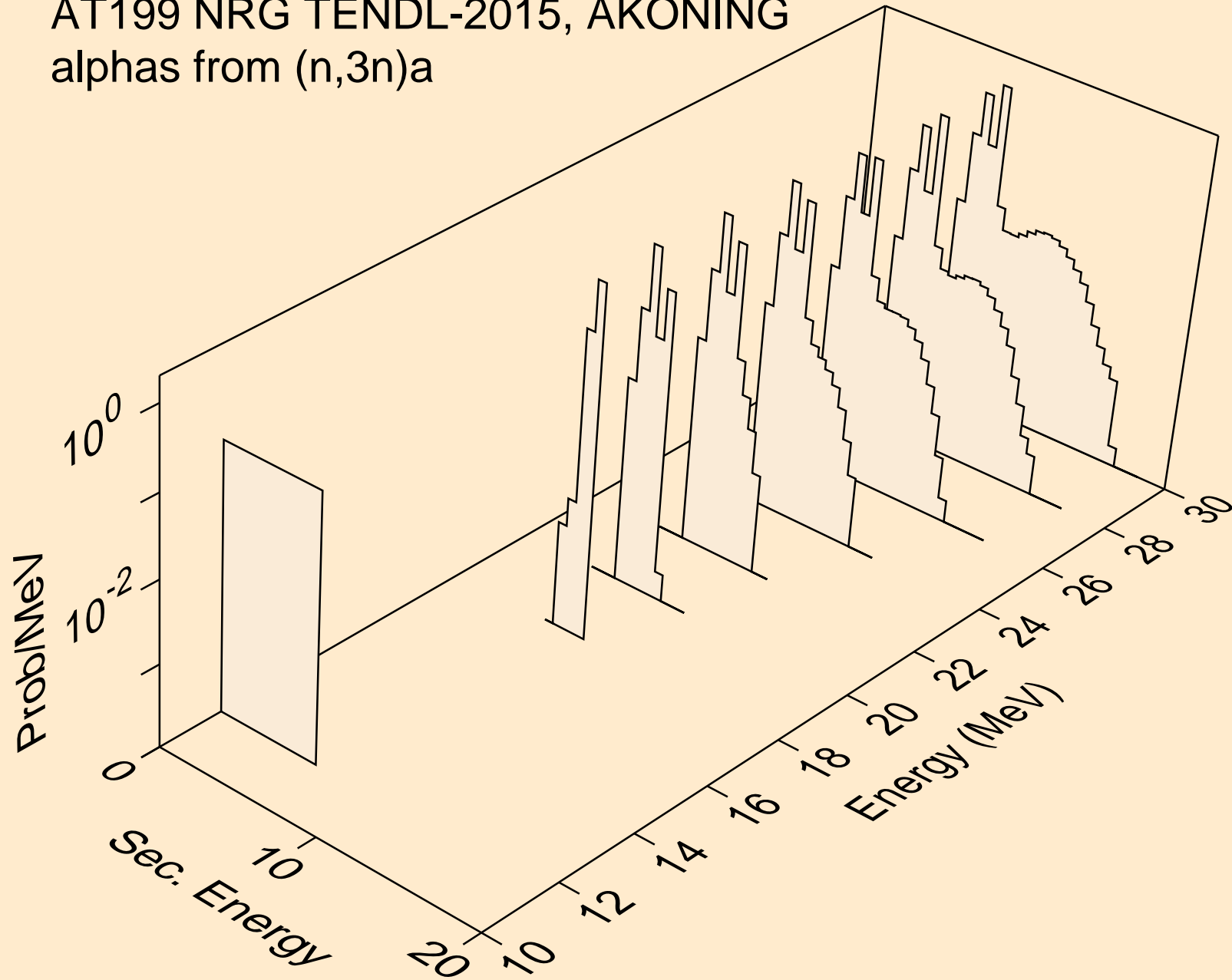
AT199 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



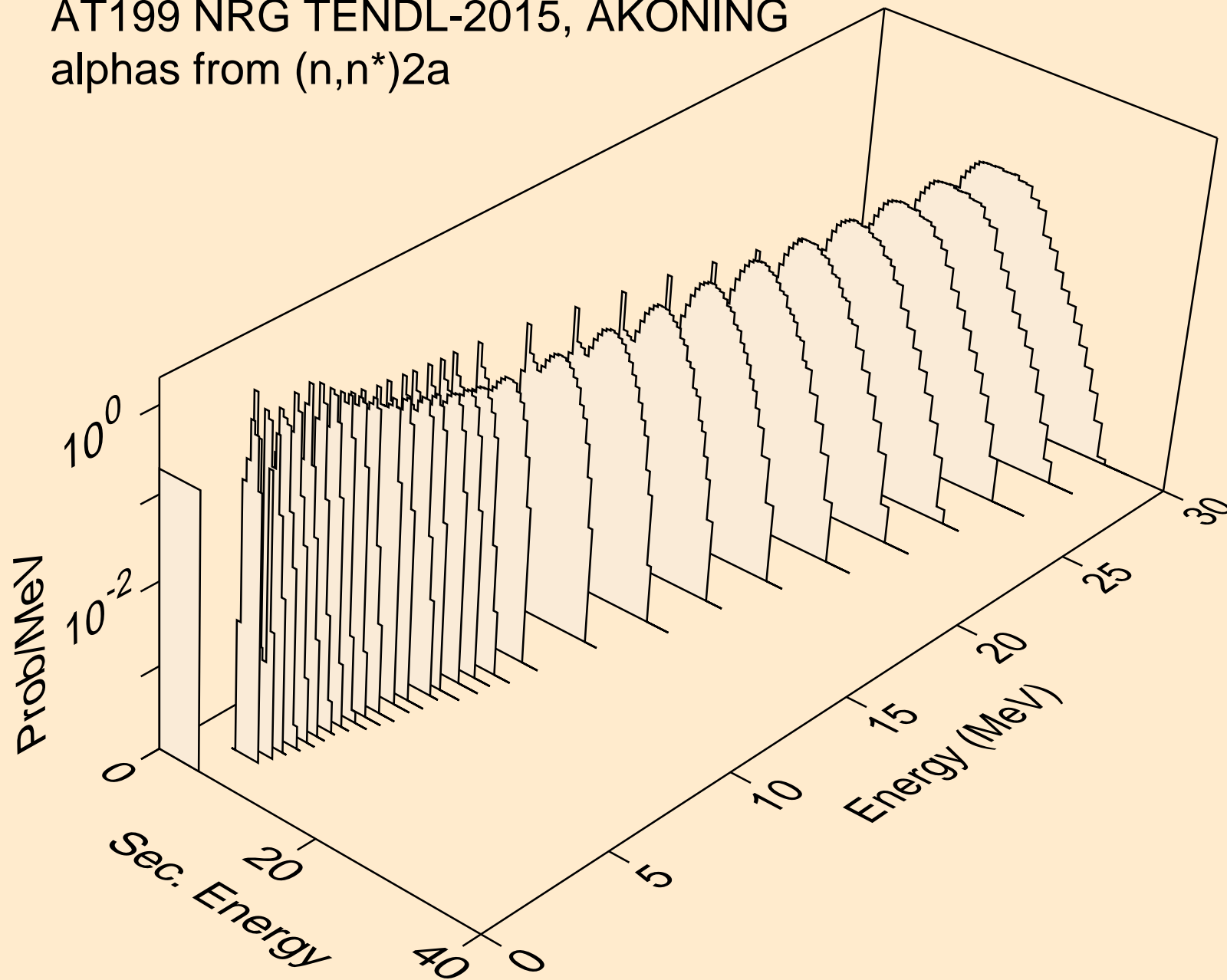
AT199 NRG TENDL-2015, AKONING
alphas from (n,2n)a



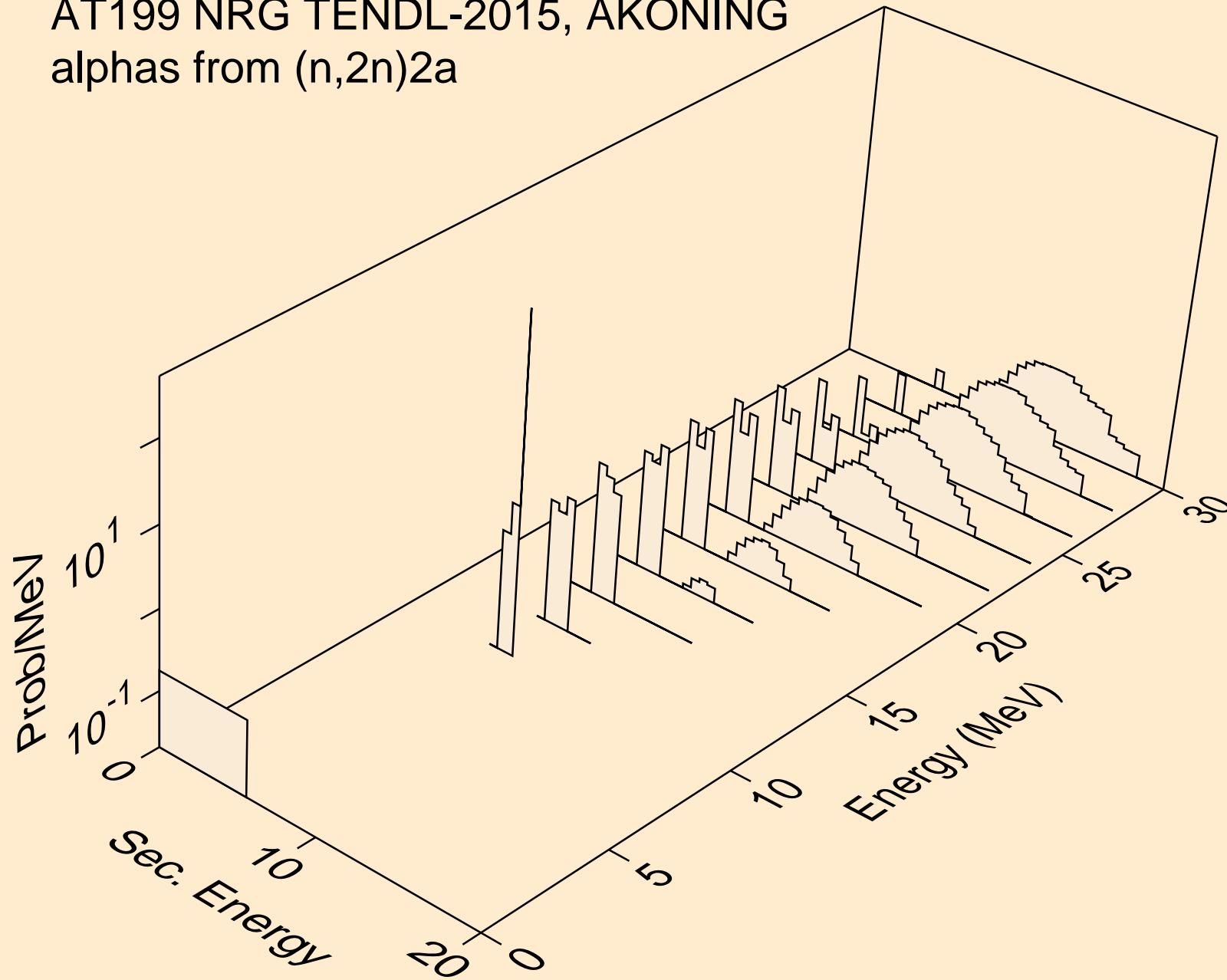
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alphas from (n,3n)a



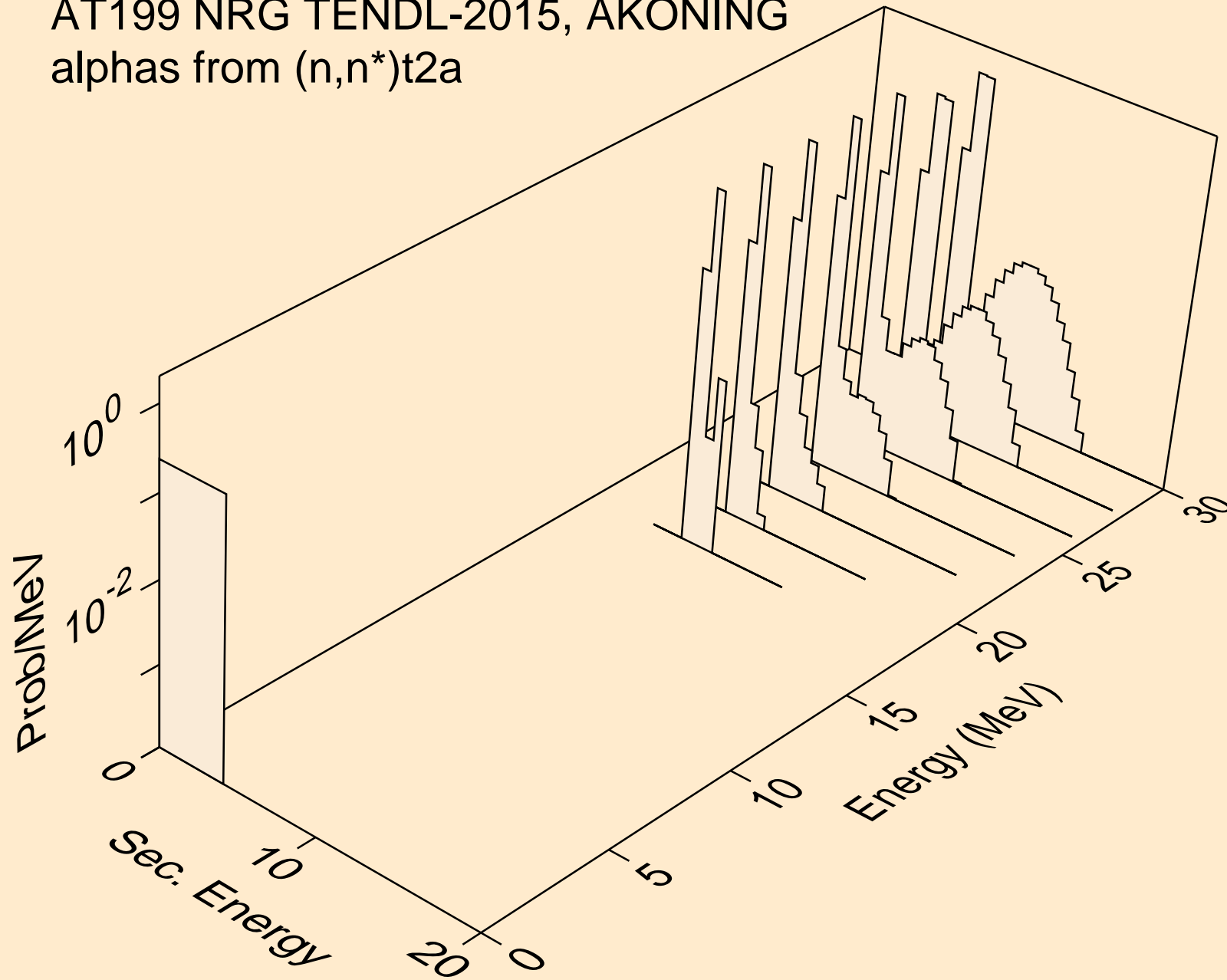
AT199 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



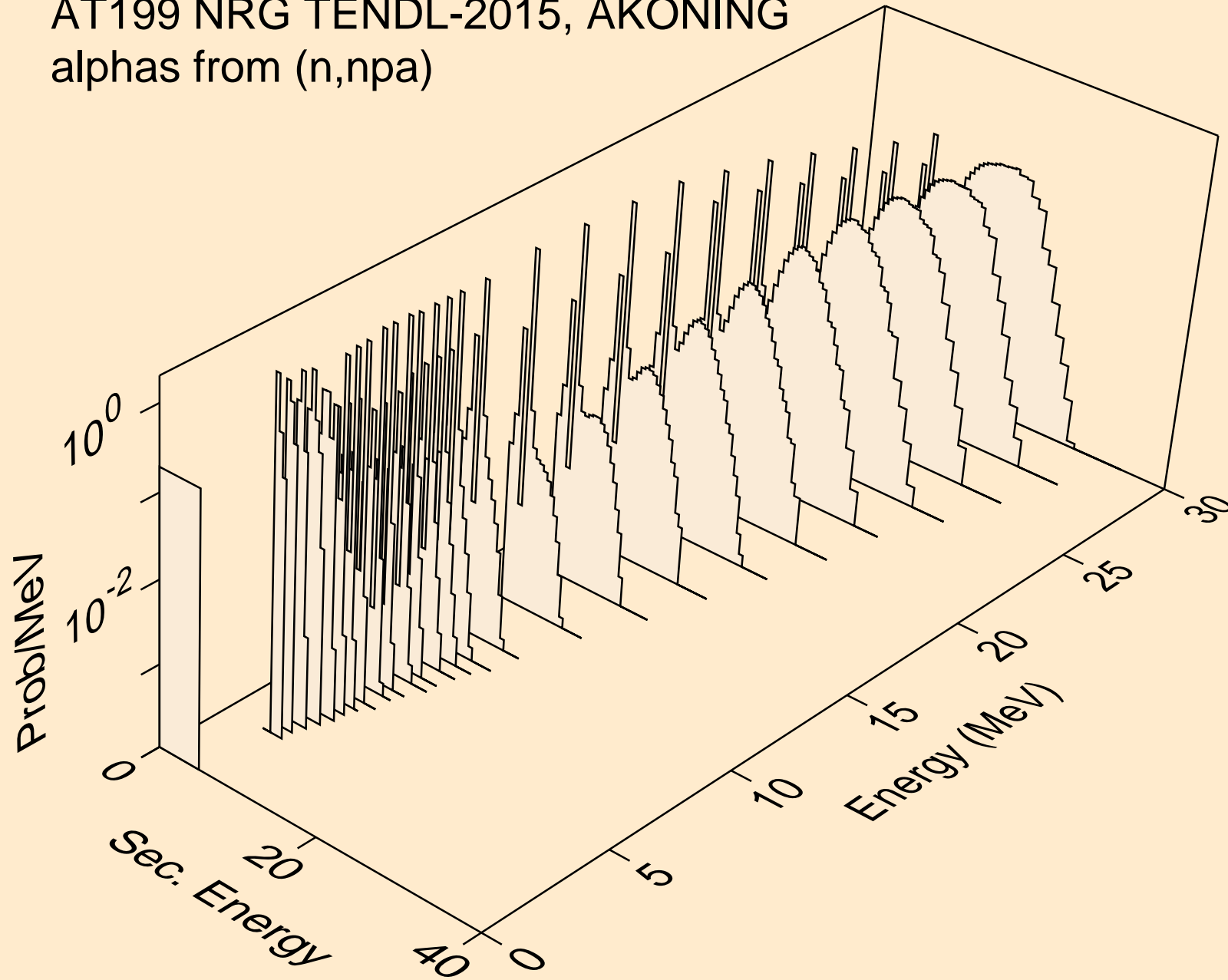
AT199 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



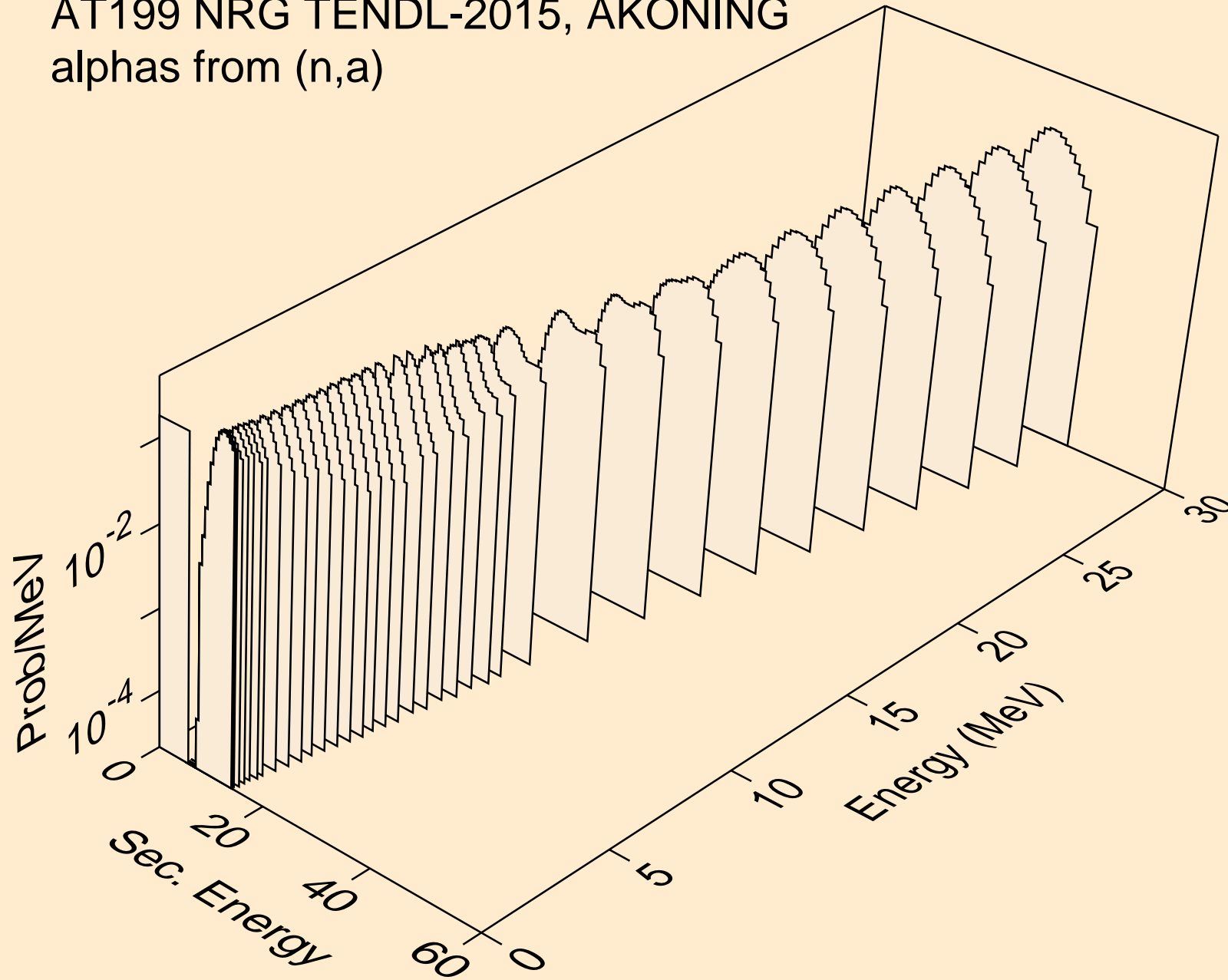
AT199 NRG TENDL-2015, AKONING
alphas from (n,n*)t2a



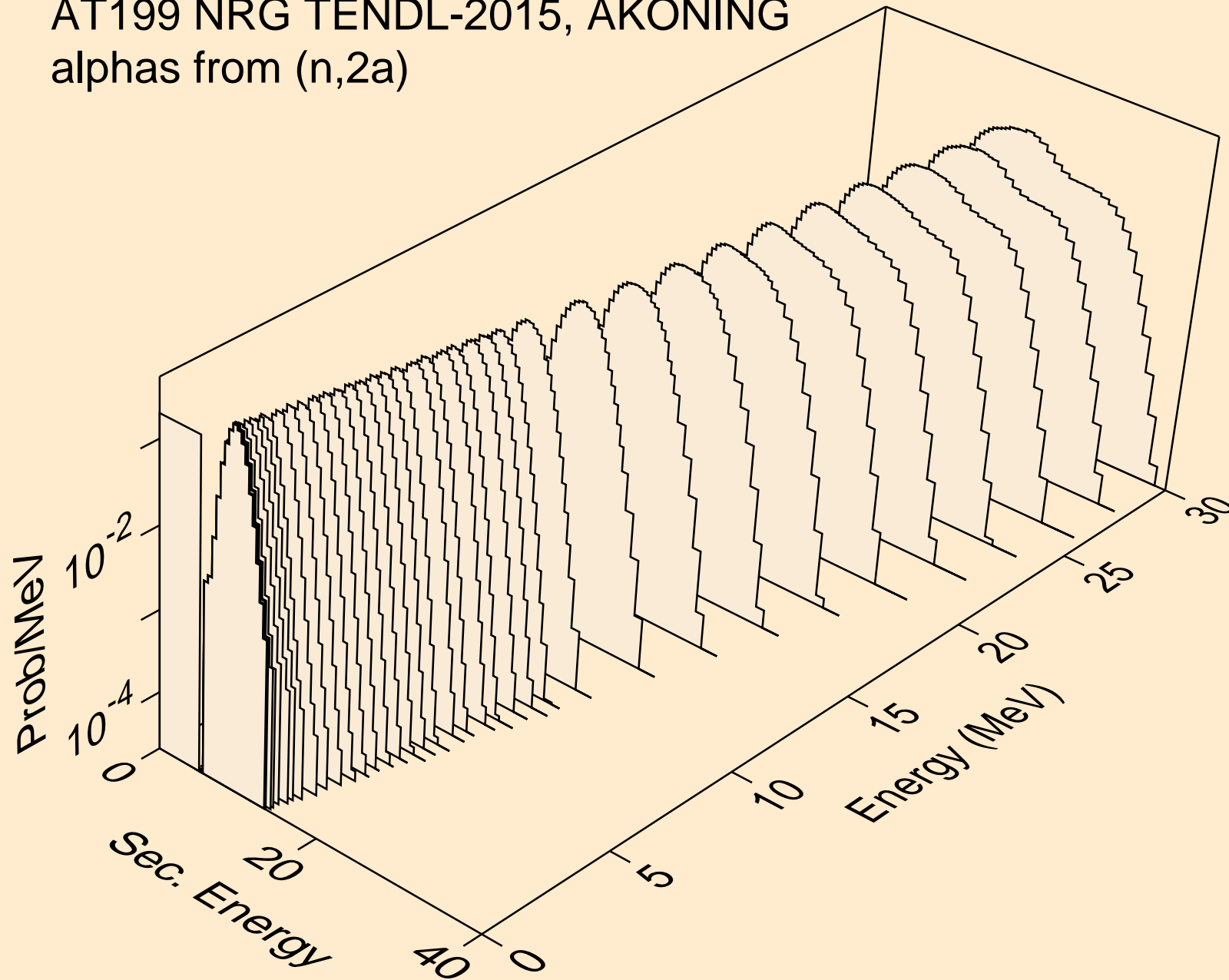
AT199 NRG TENDL-2015, AKONING
alphas from (n,npa)



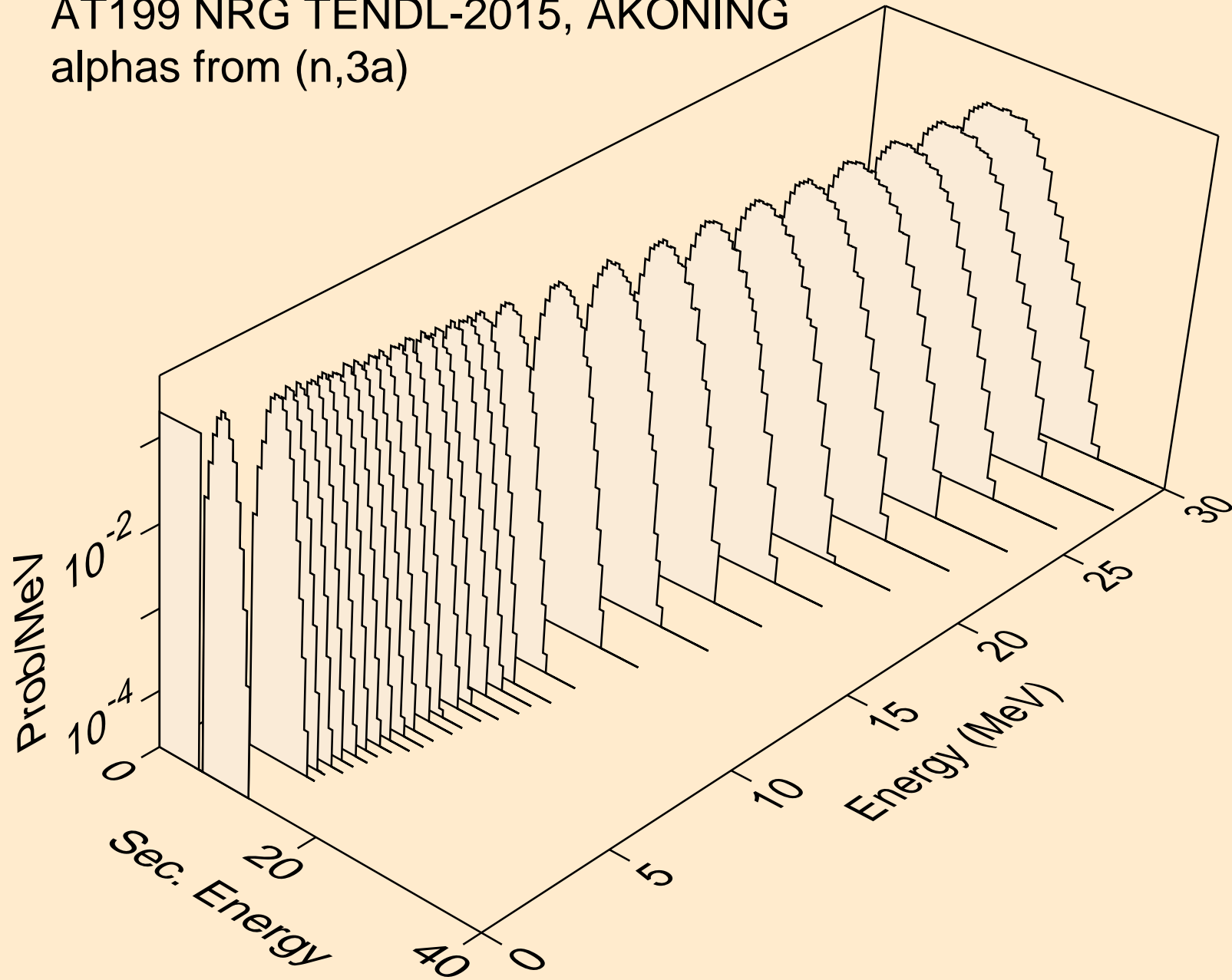
AT199 NRG TENDL-2015, AKONING
alphas from (n,a)



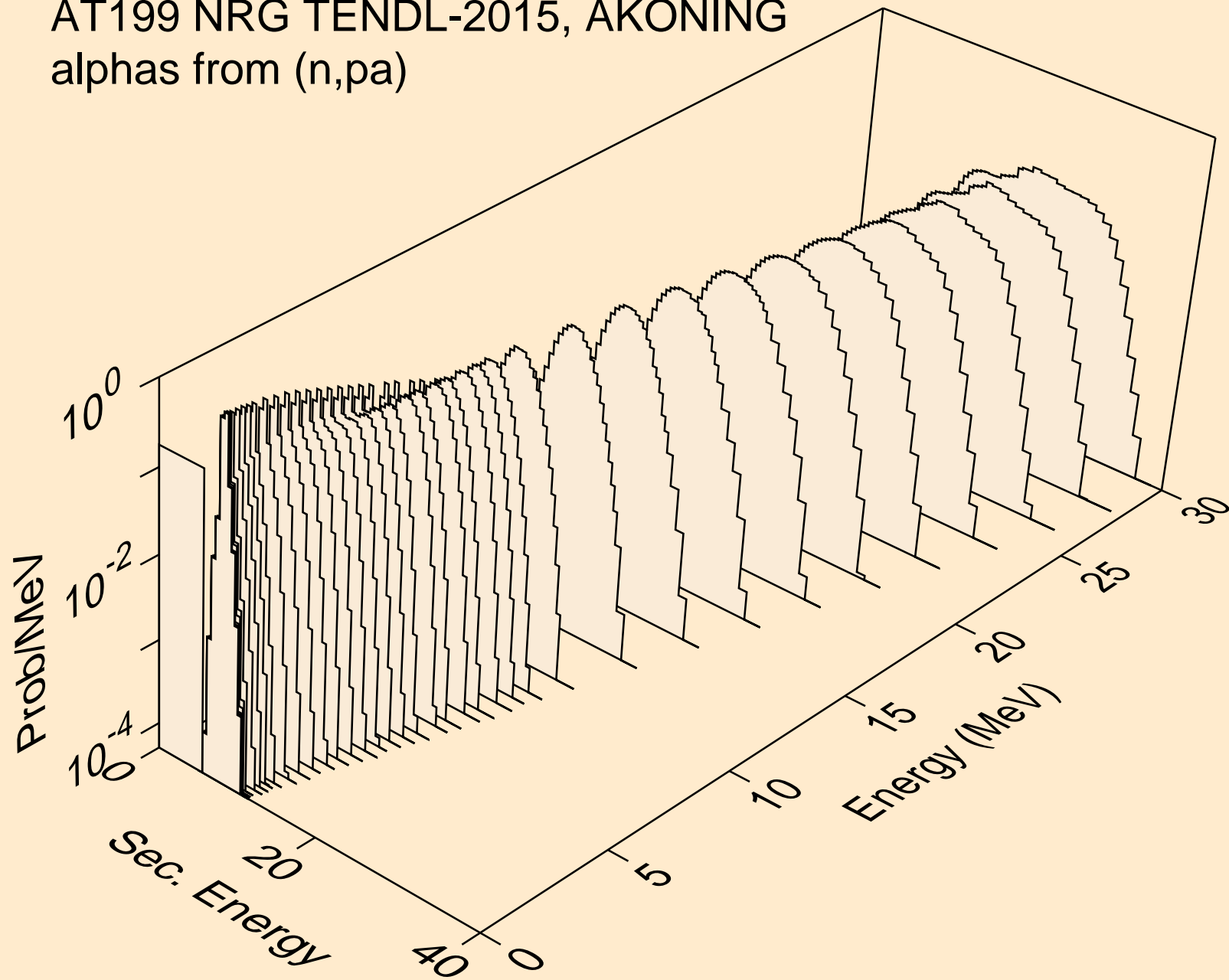
AT199 NRG TENDL-2015, AKONING
alphas from (n,2a)



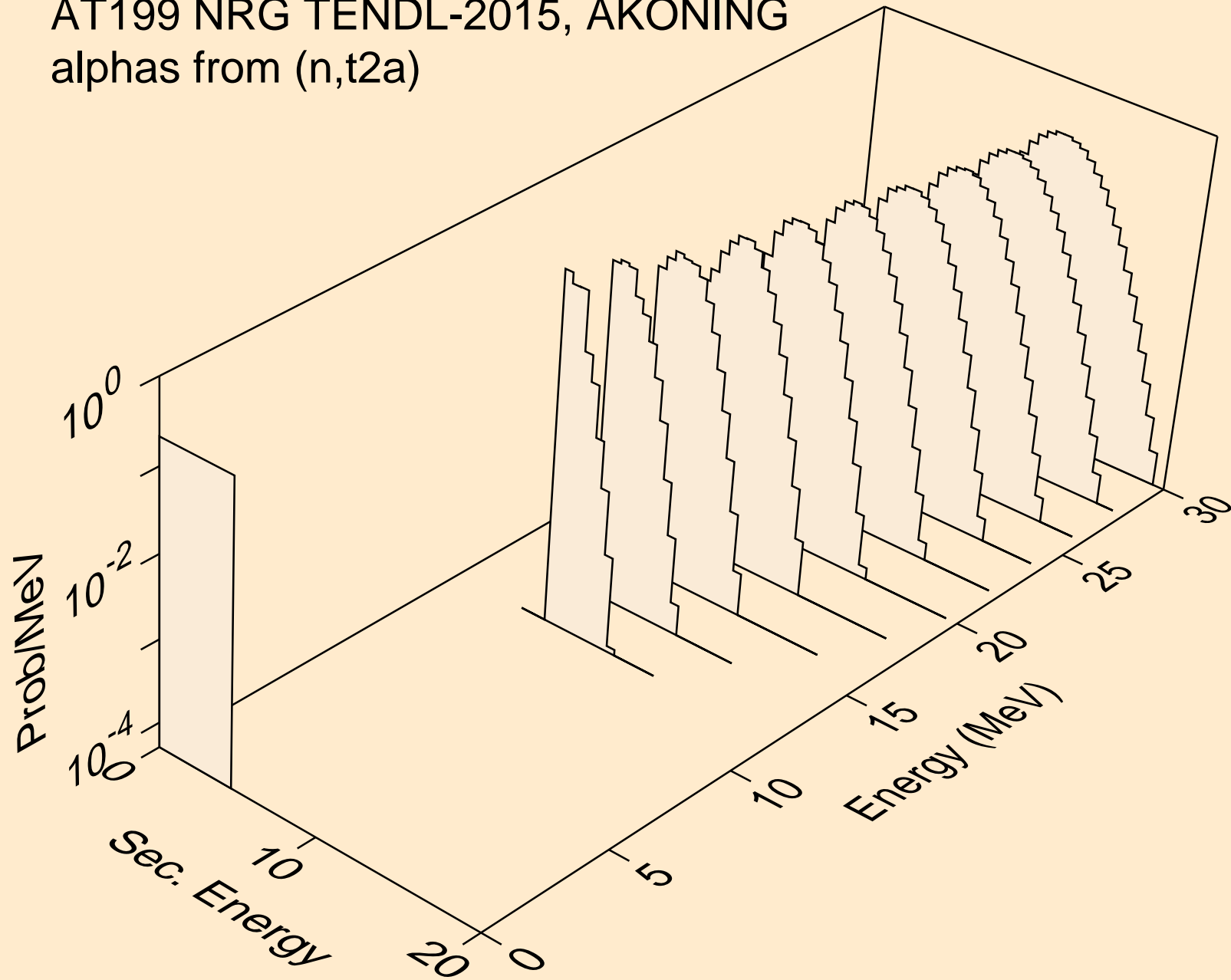
AT199 NRG TENDL-2015, AKONING
alphas from (n,3a)



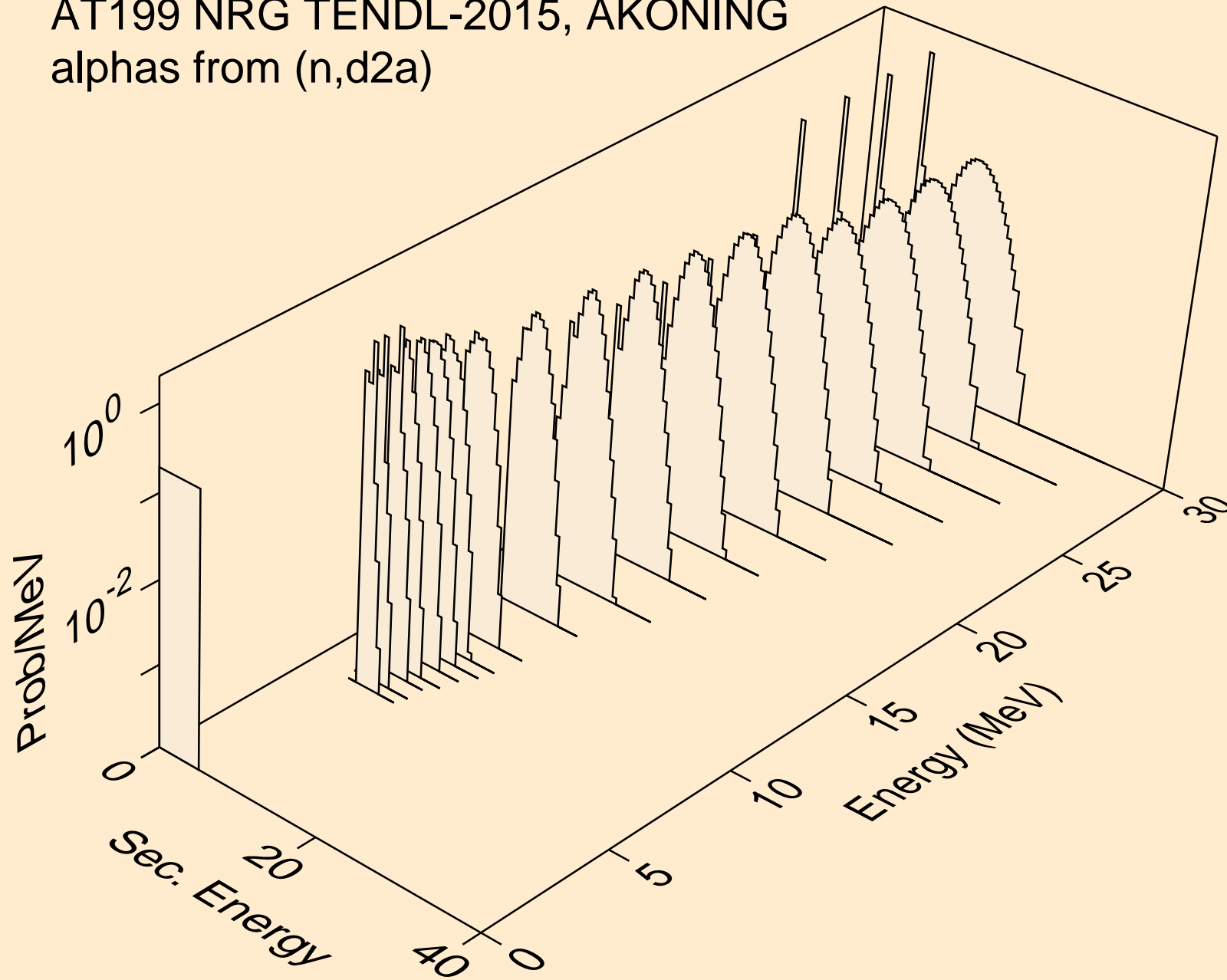
AT199 NRG TENDL-2015, AKONING
alphas from (n,pa)



AT199 NRG TENDL-2015, AKONING
alphas from (n,t2a)



AT199 NRG TENDL-2015, AKONING
alphas from (n,d2a)



AT199 NRG TENDL-2015, AKONING
alphas from (n,da)

