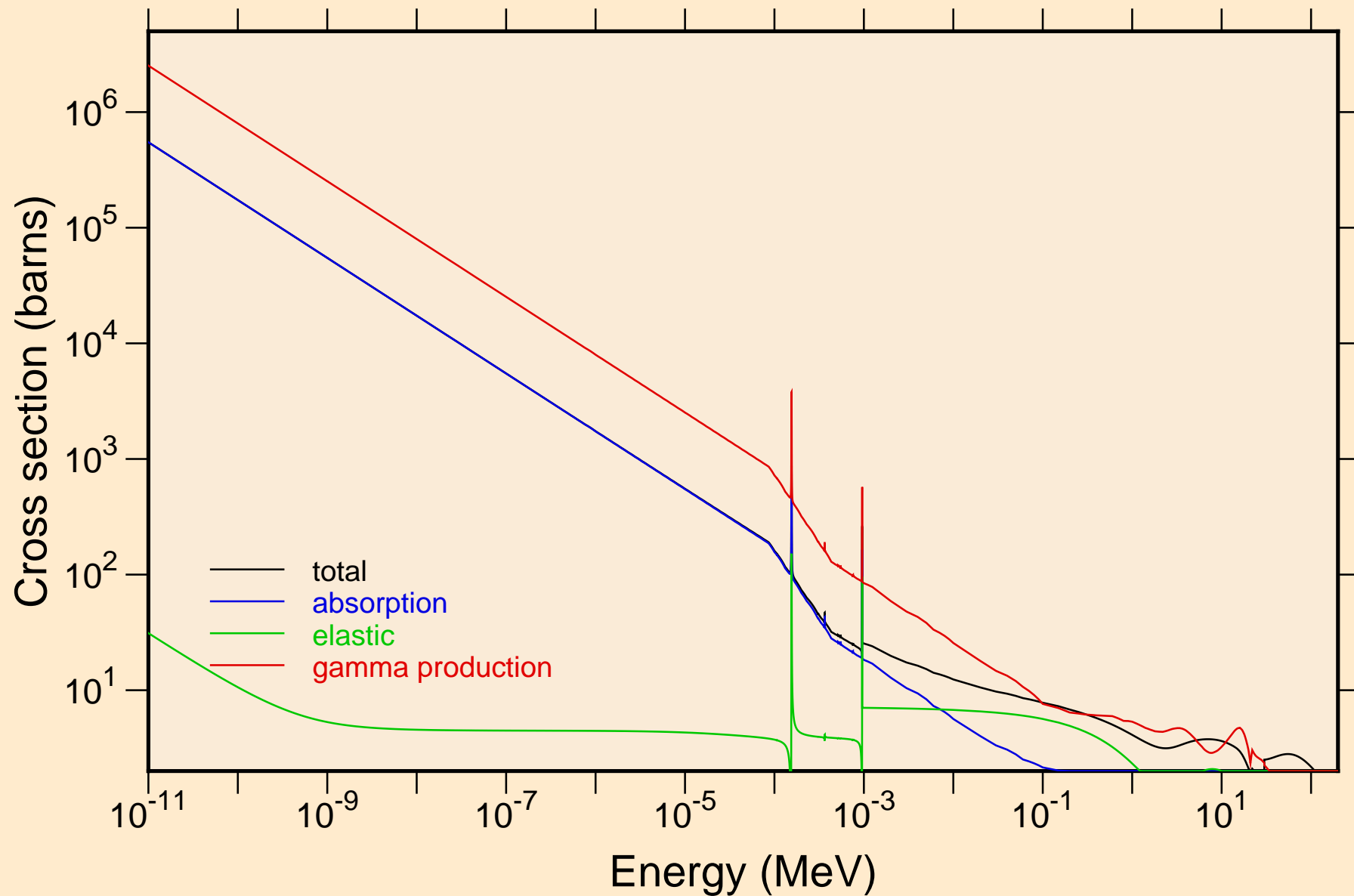
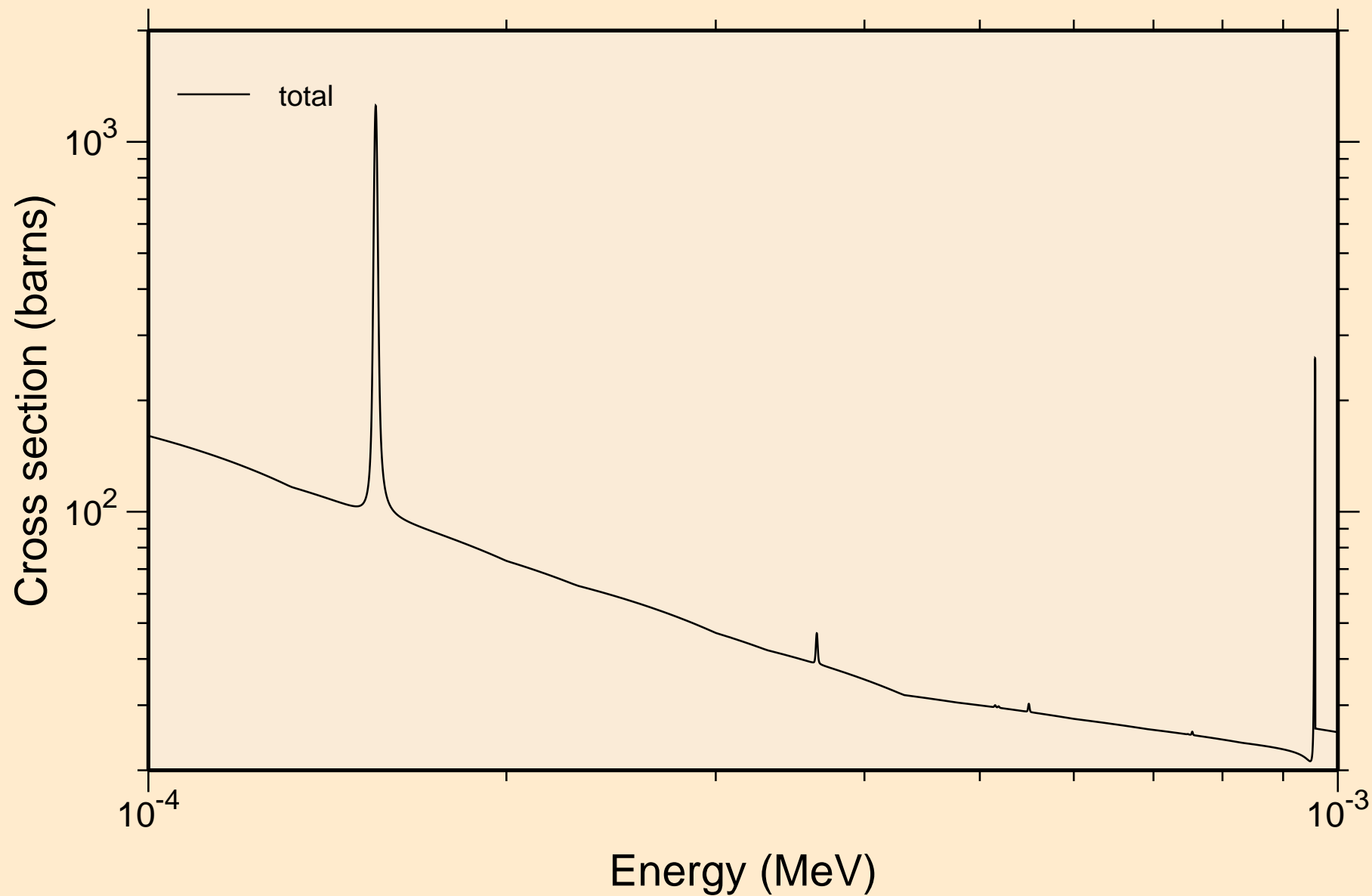


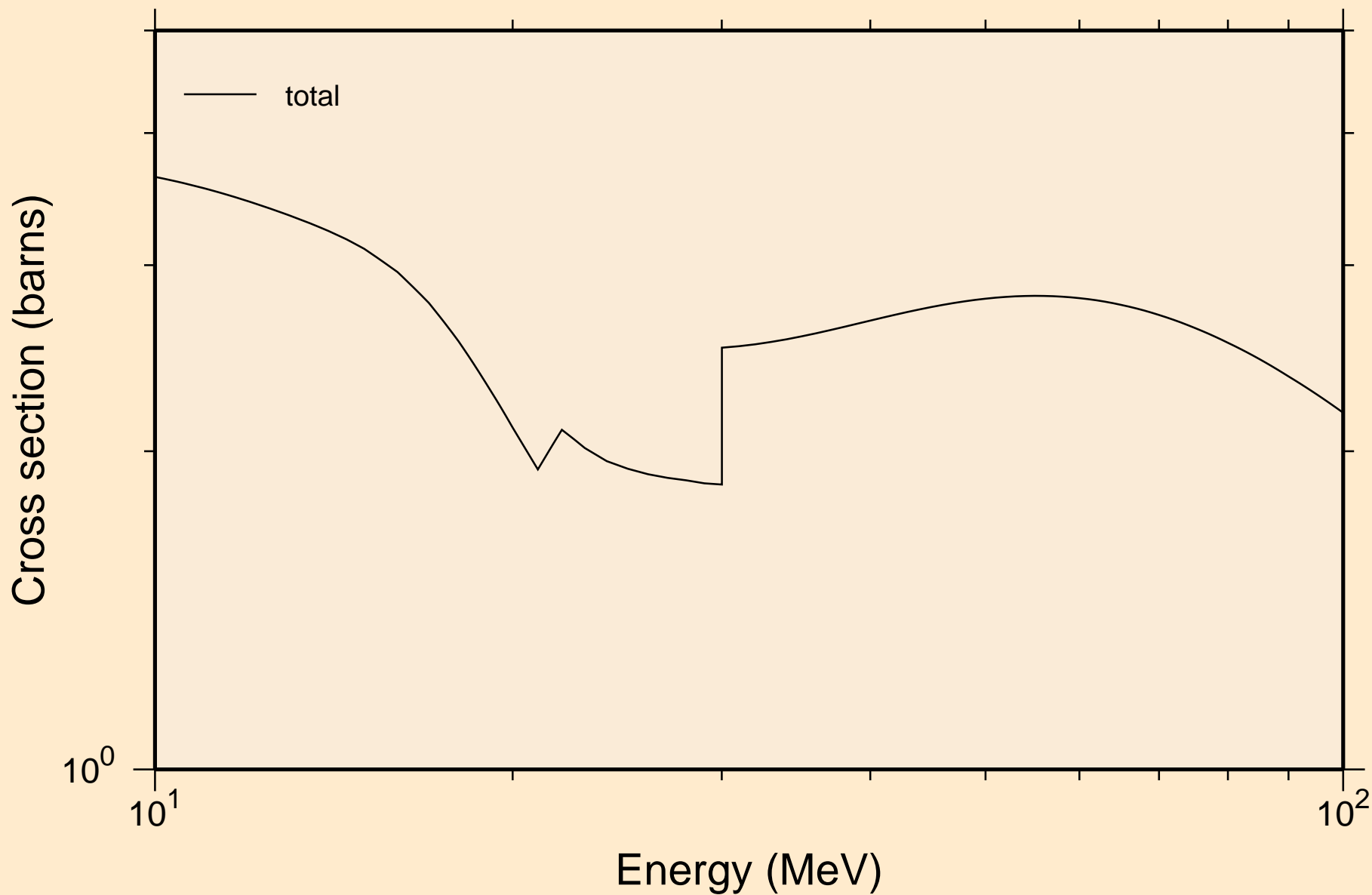
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



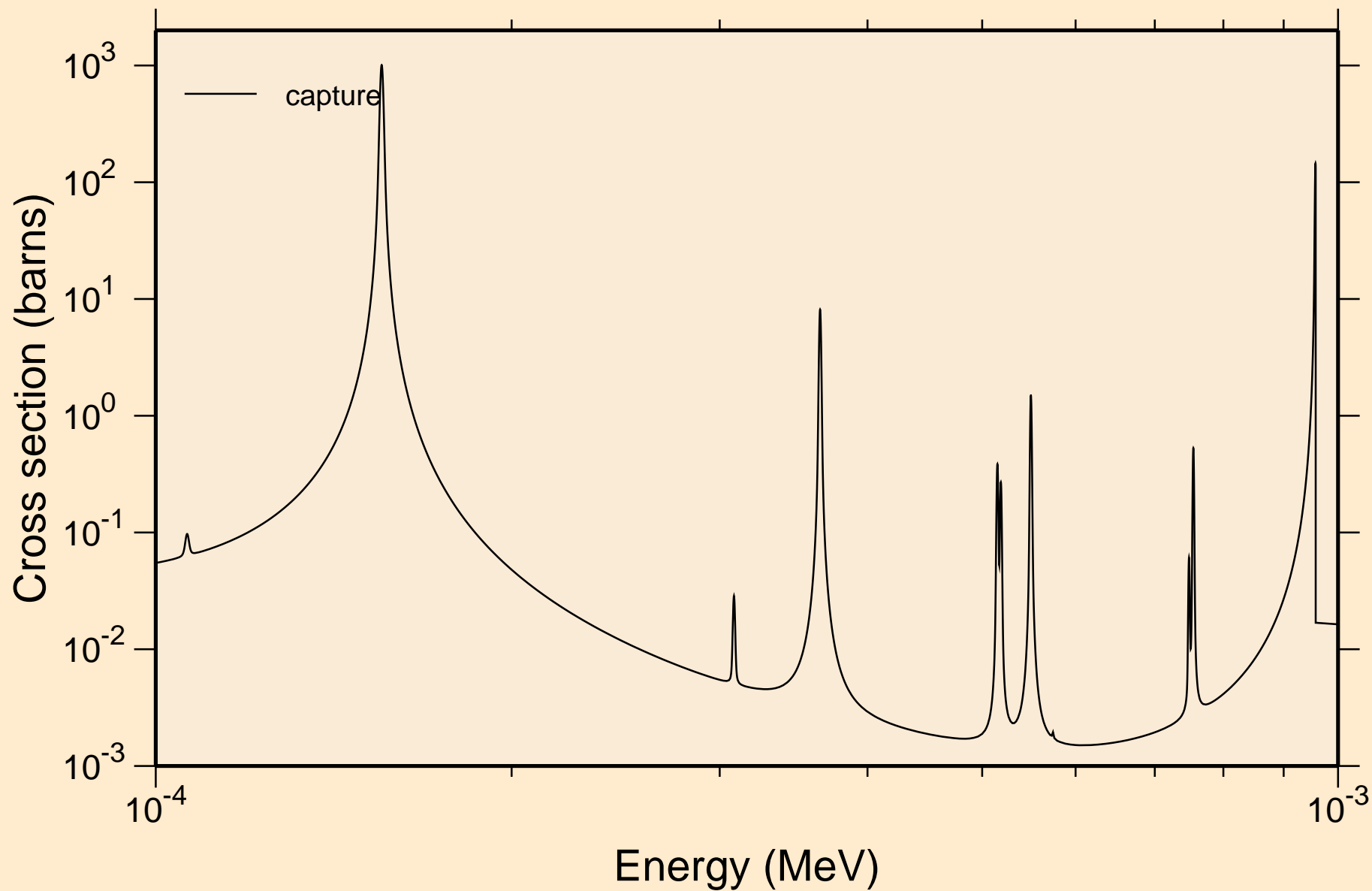
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



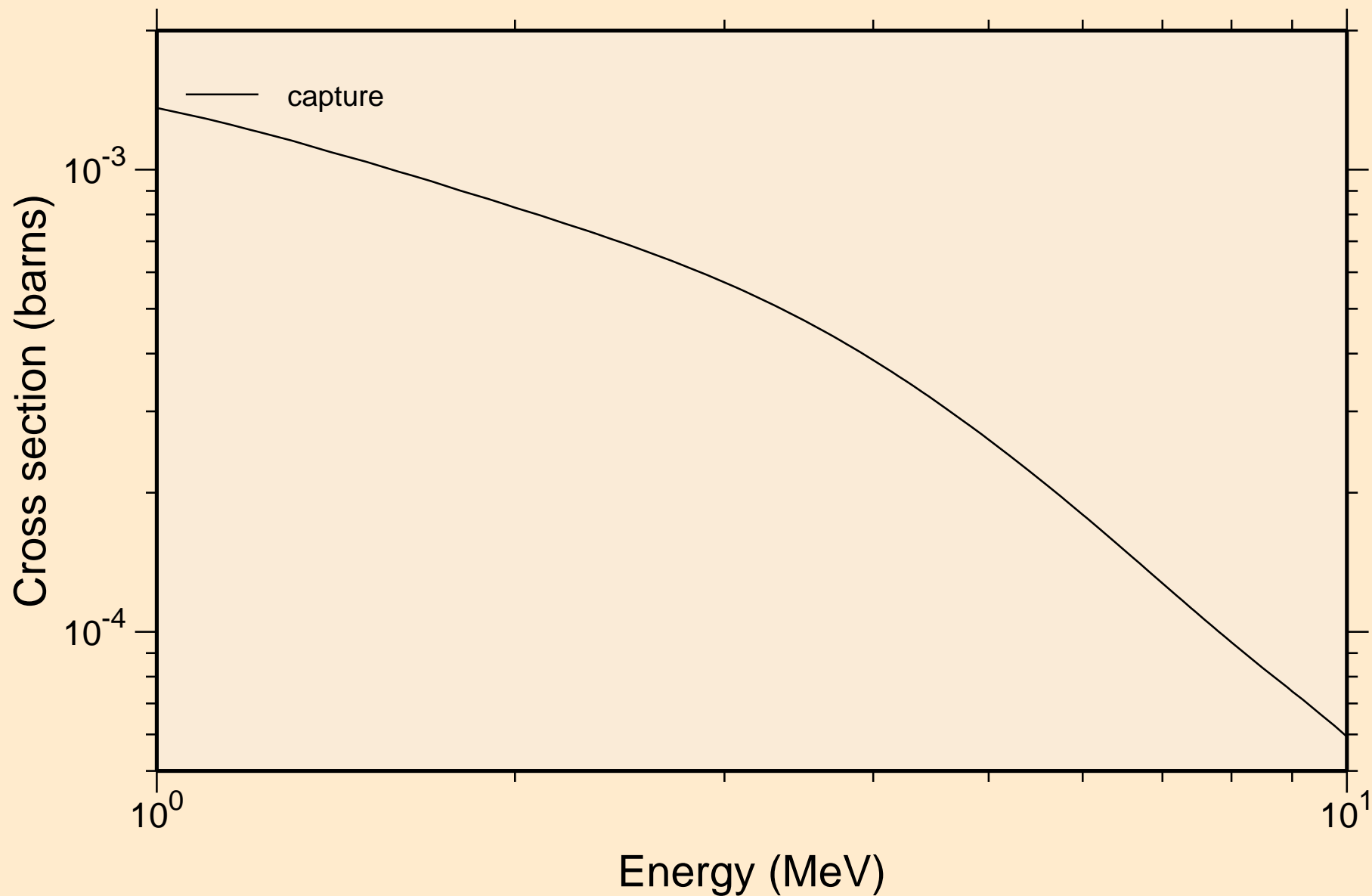
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



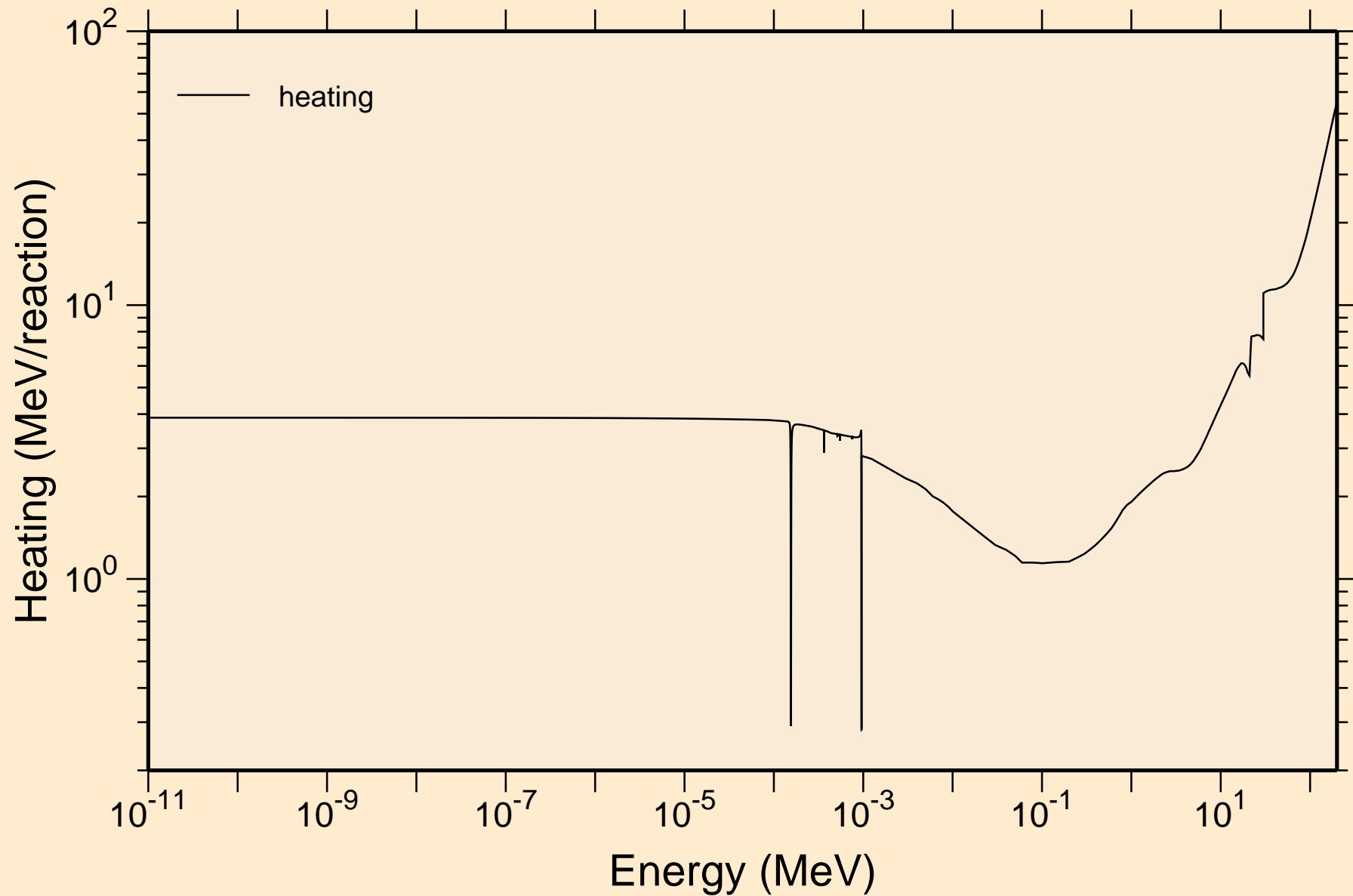
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resonance absorption cross sections



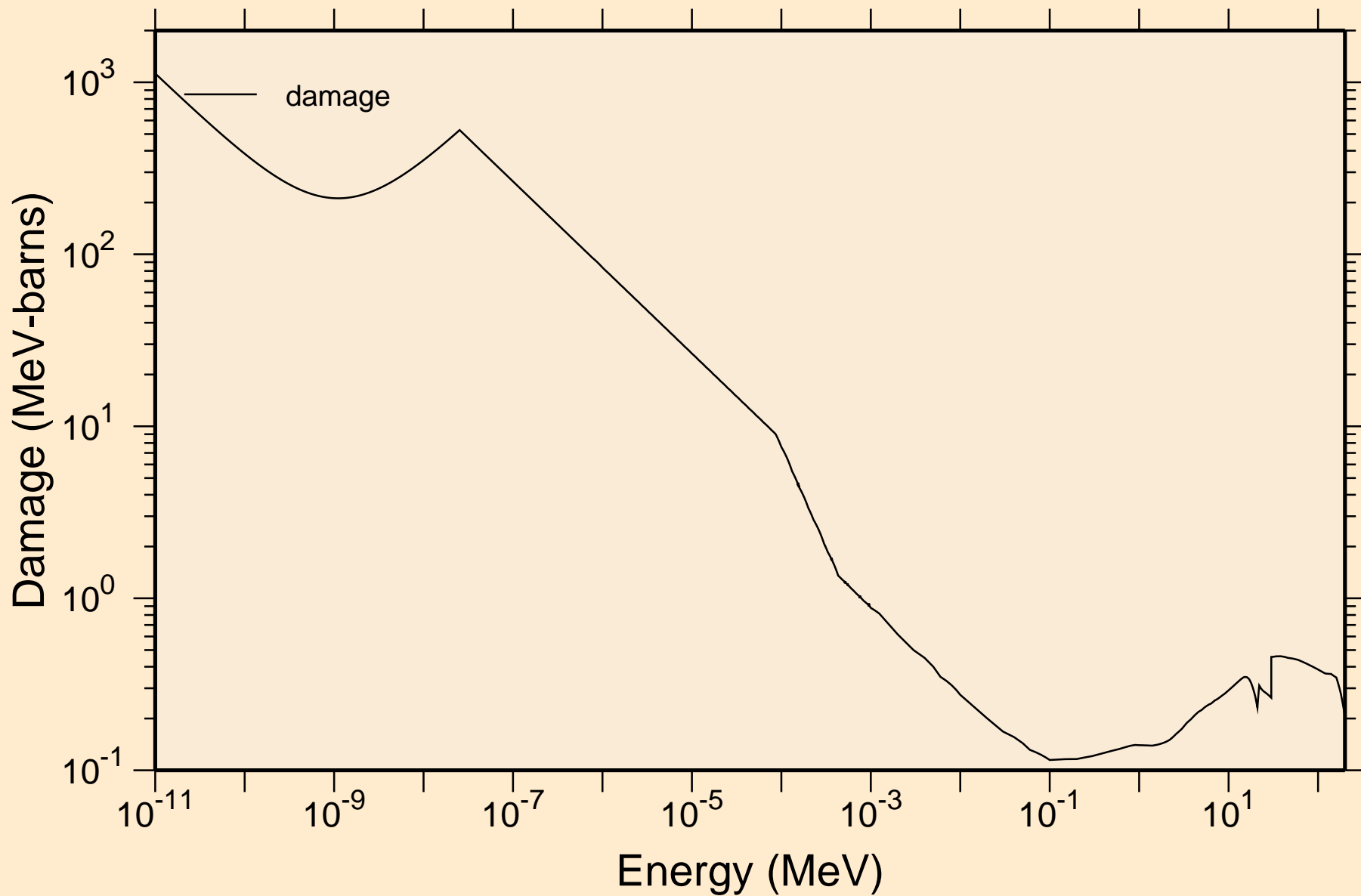
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resonance absorption cross sections



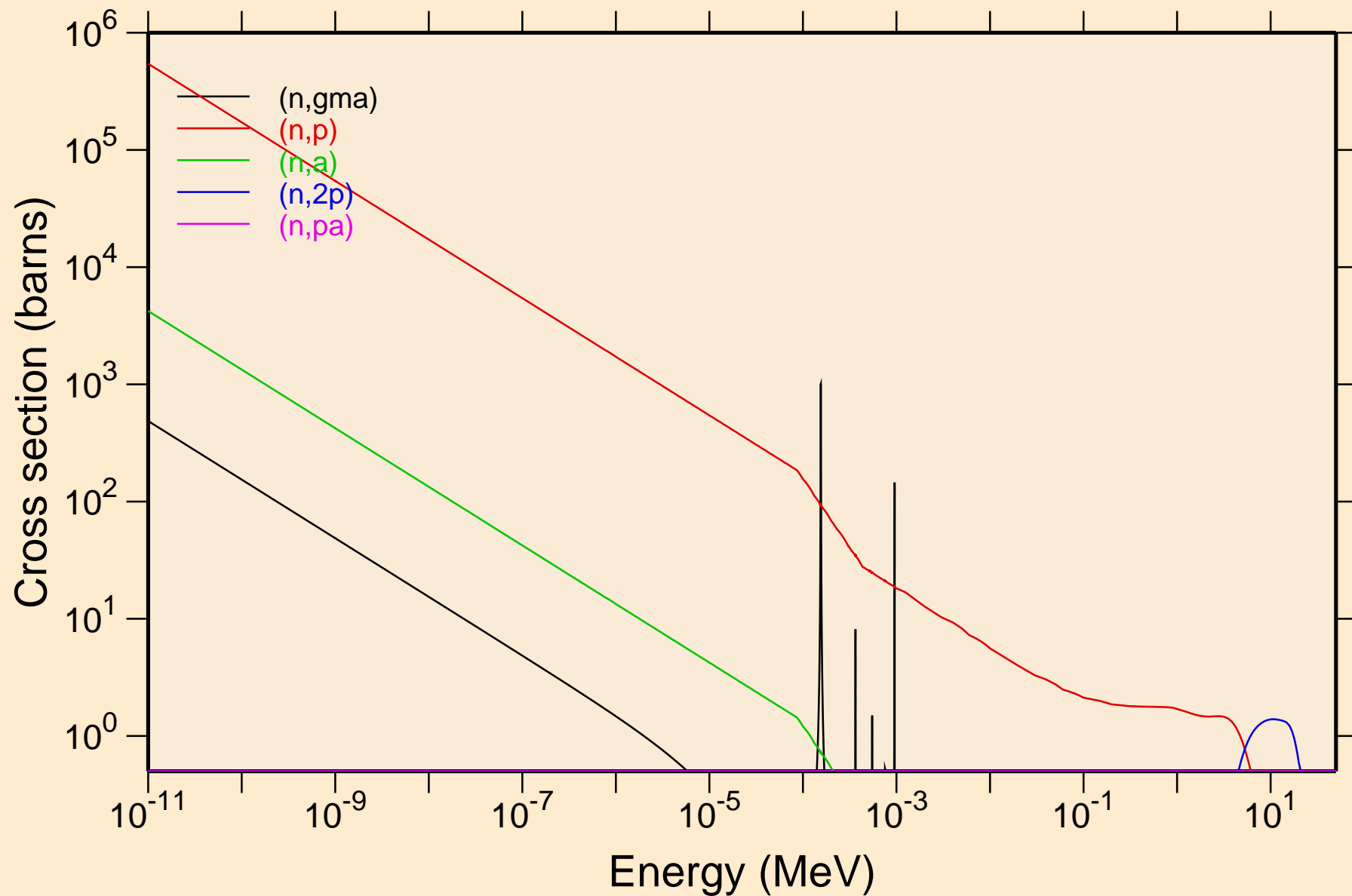
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



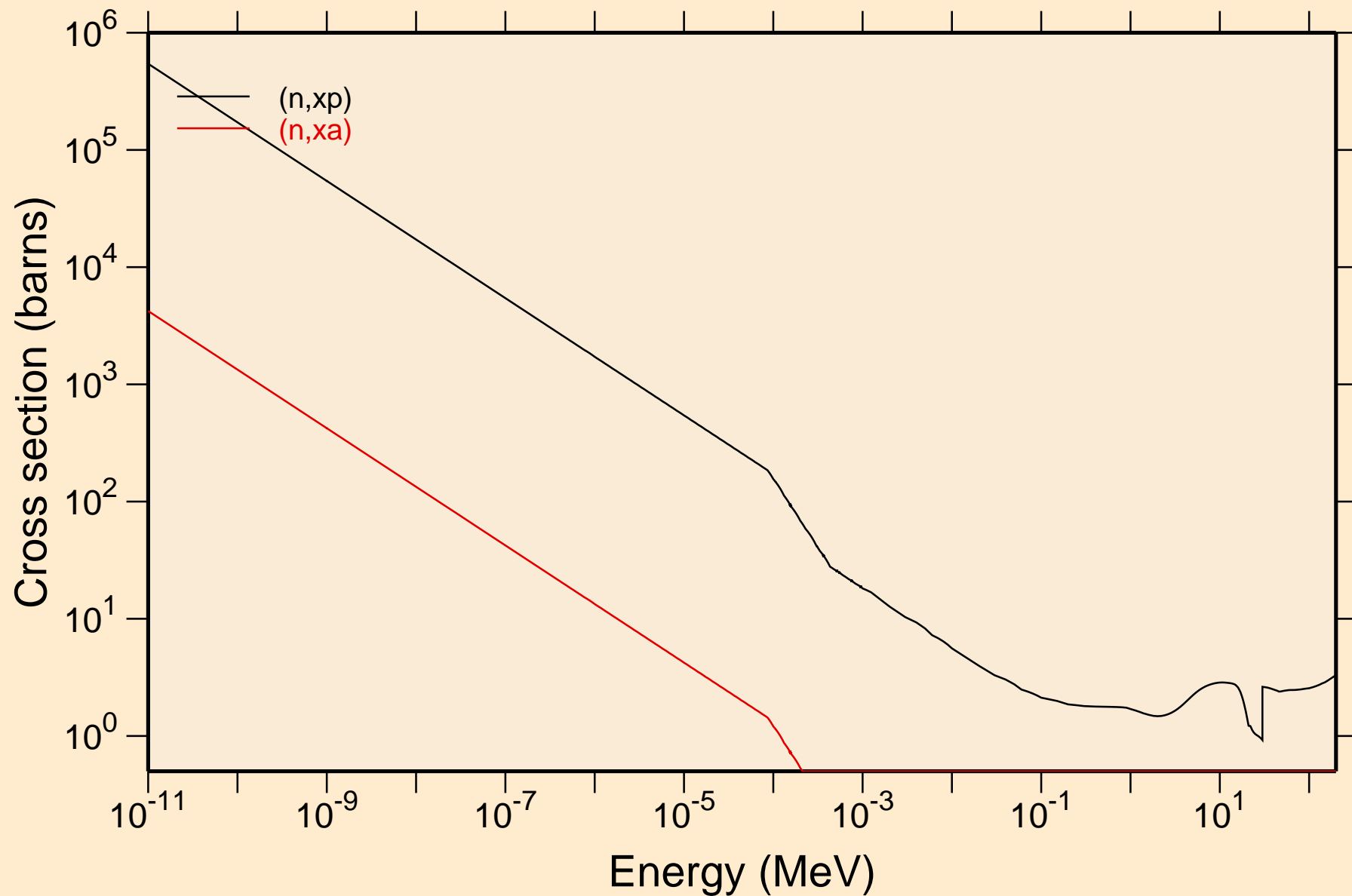
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

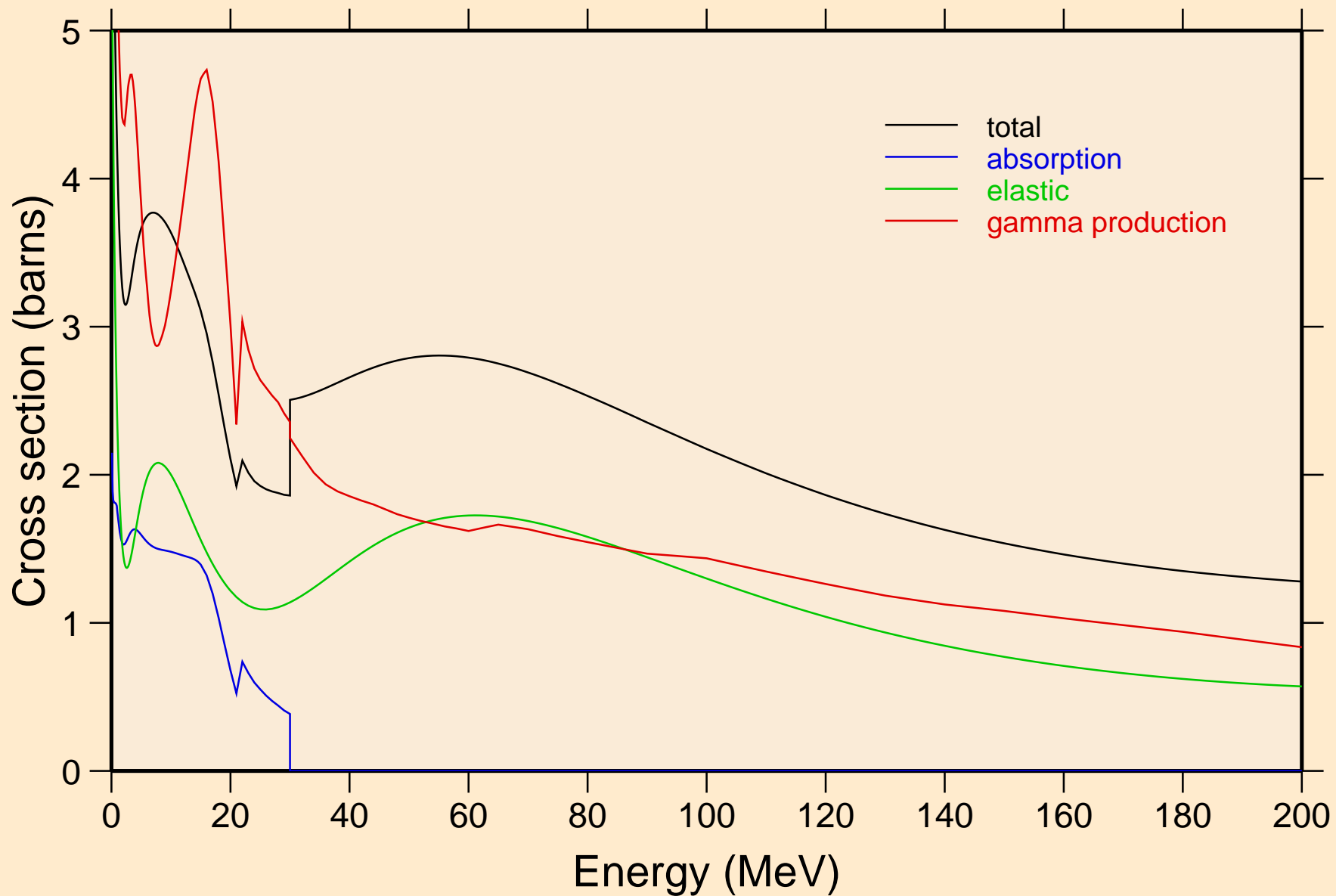


SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

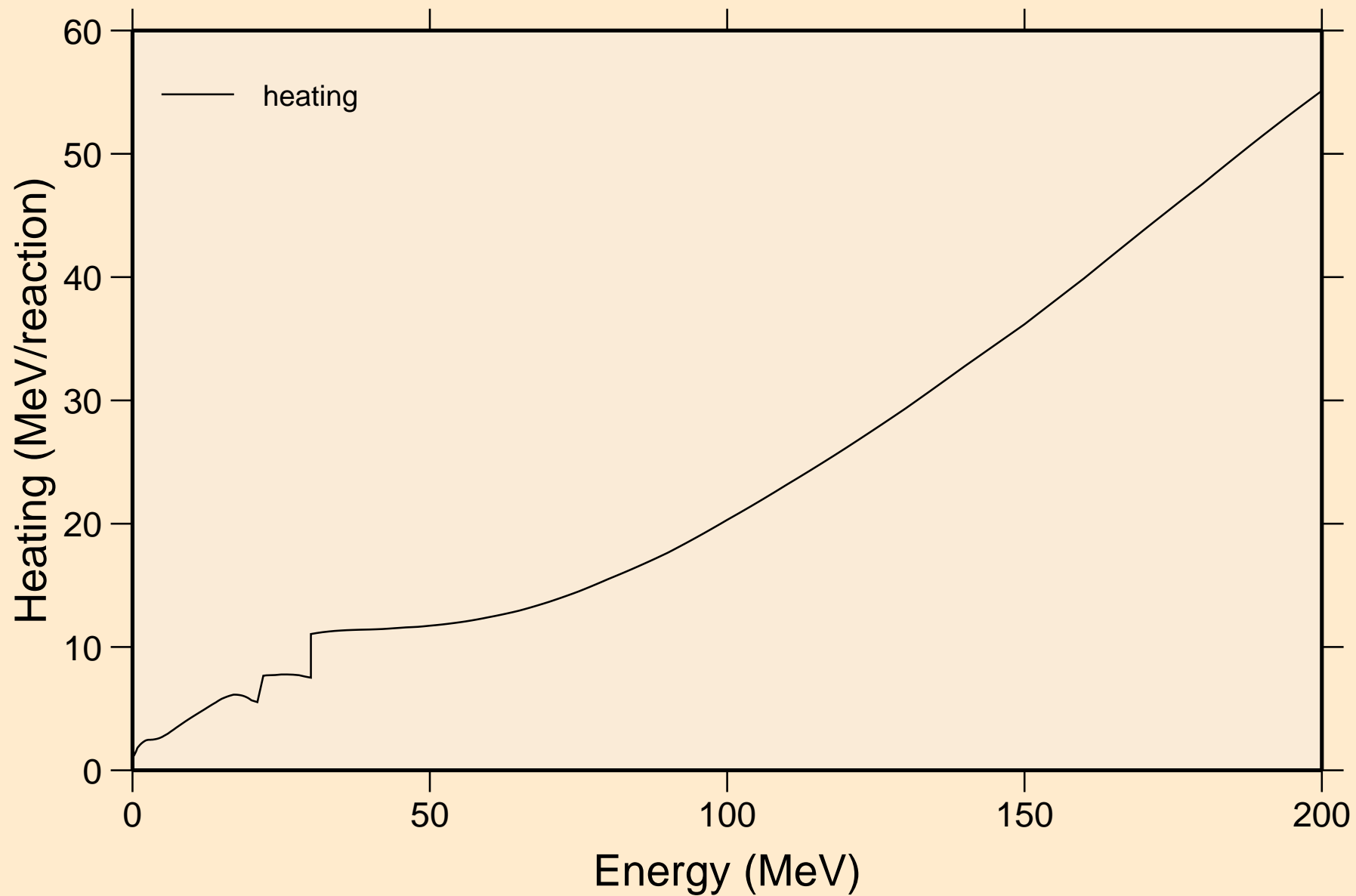


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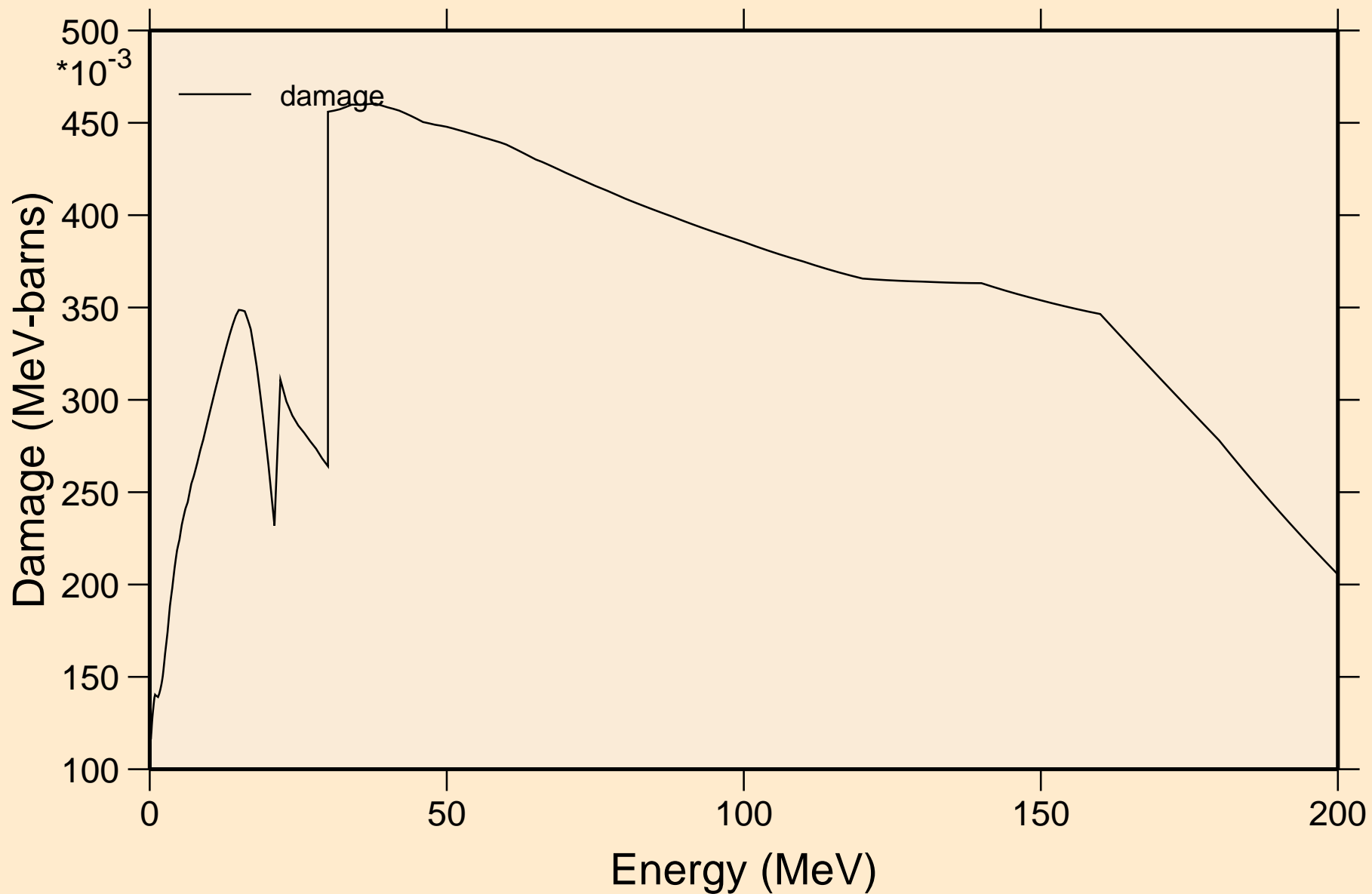
Principal cross sections



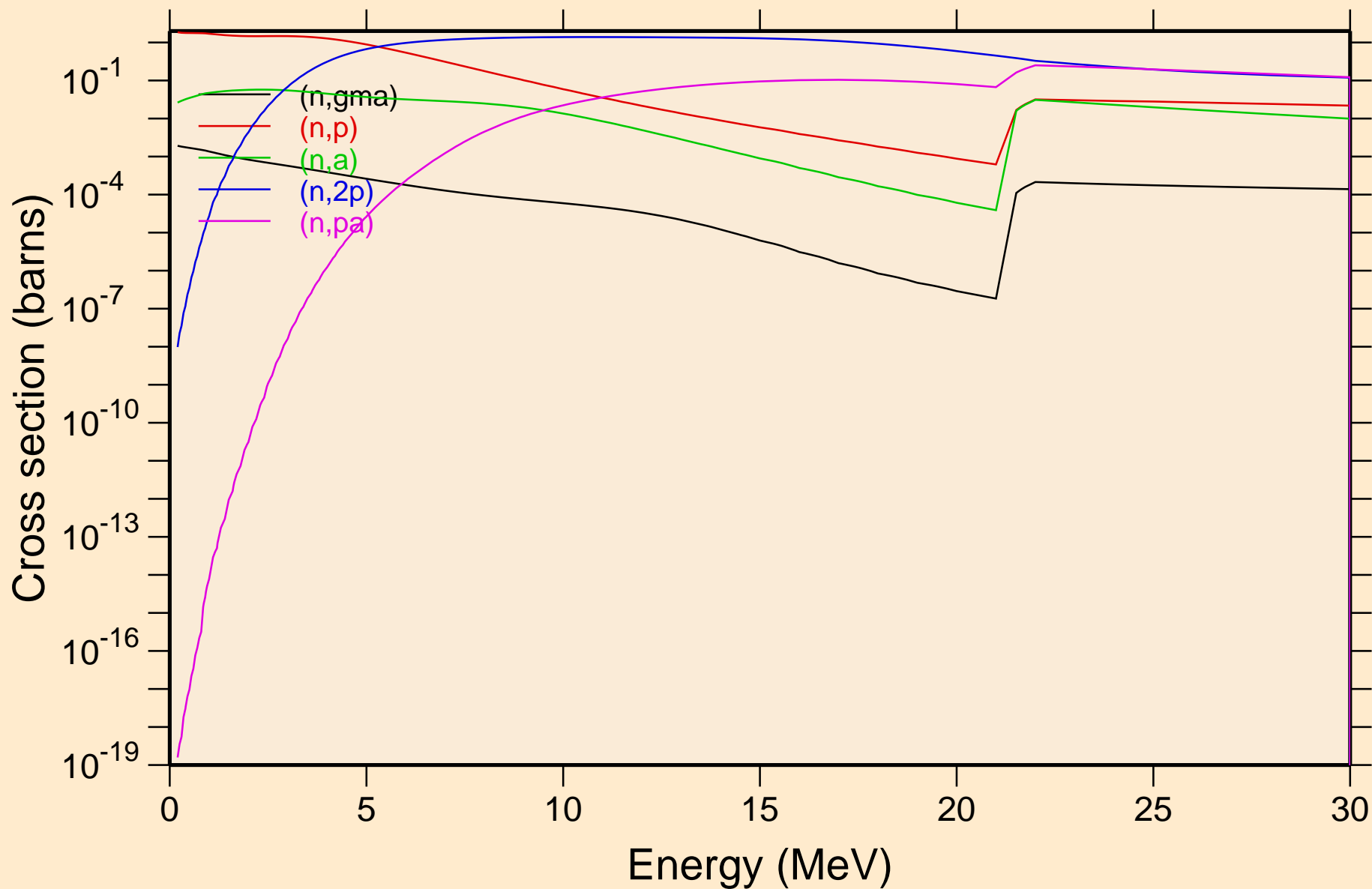
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



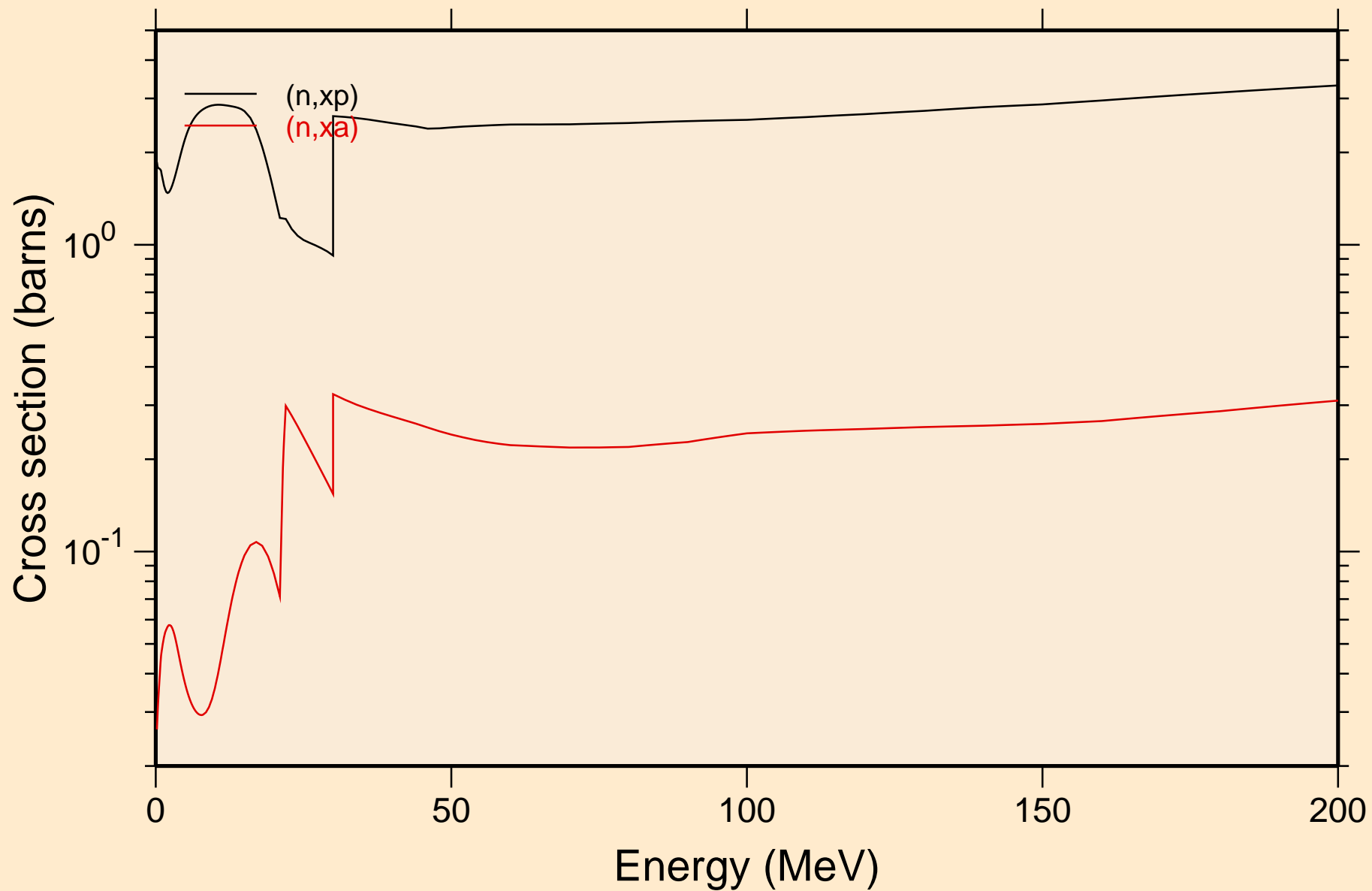
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Damage



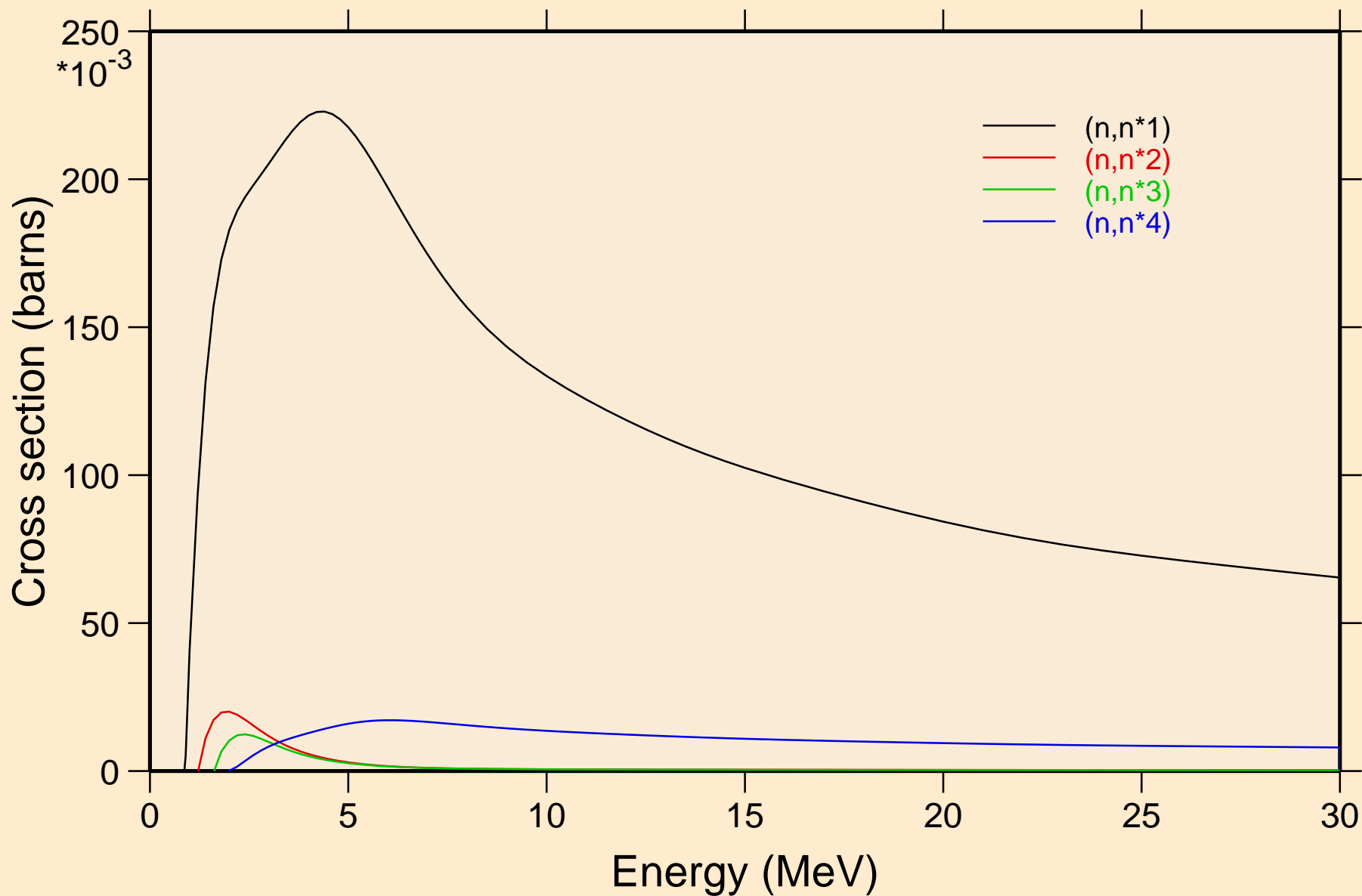
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Non-threshold reactions



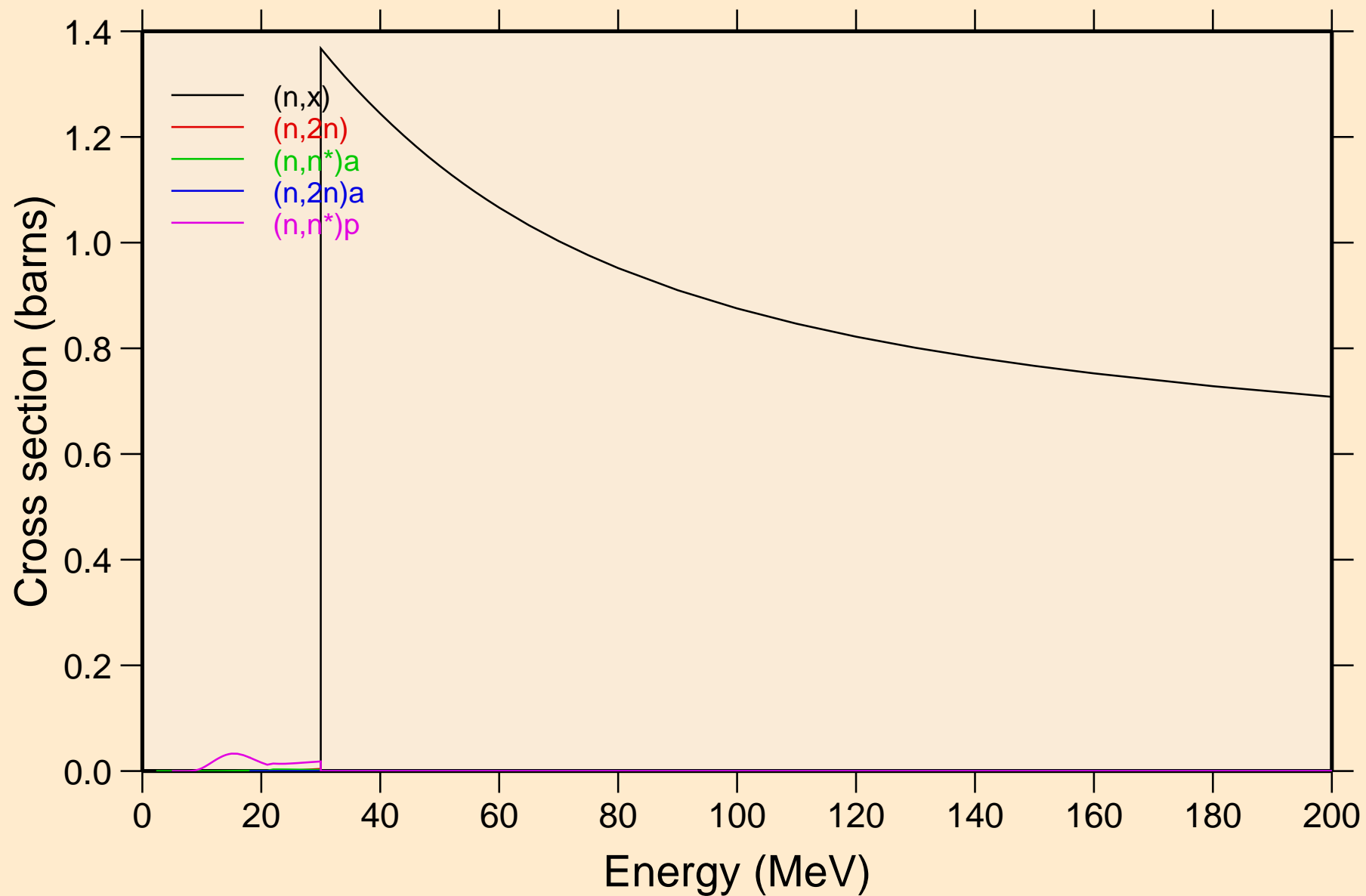
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Non-threshold reactions



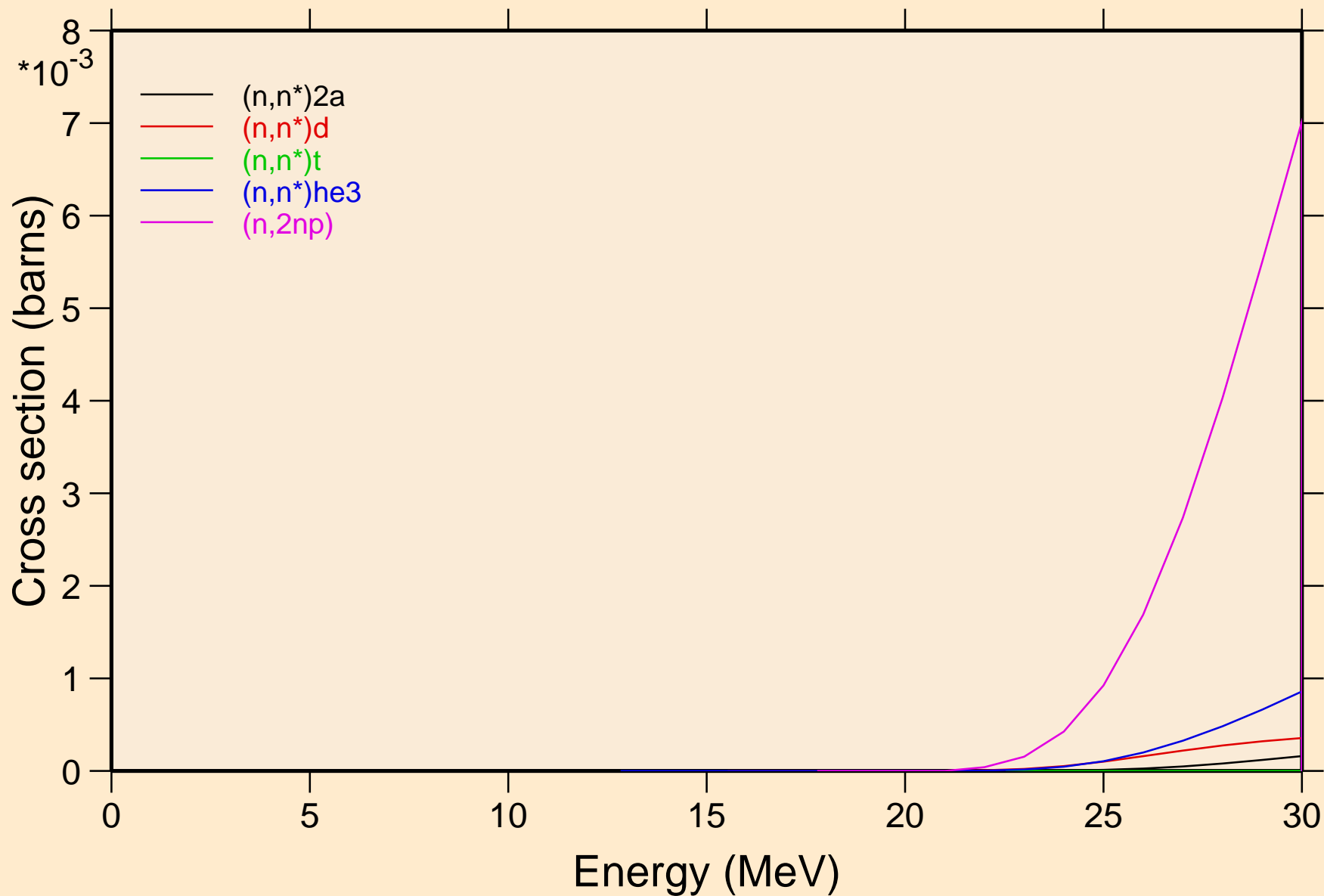
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

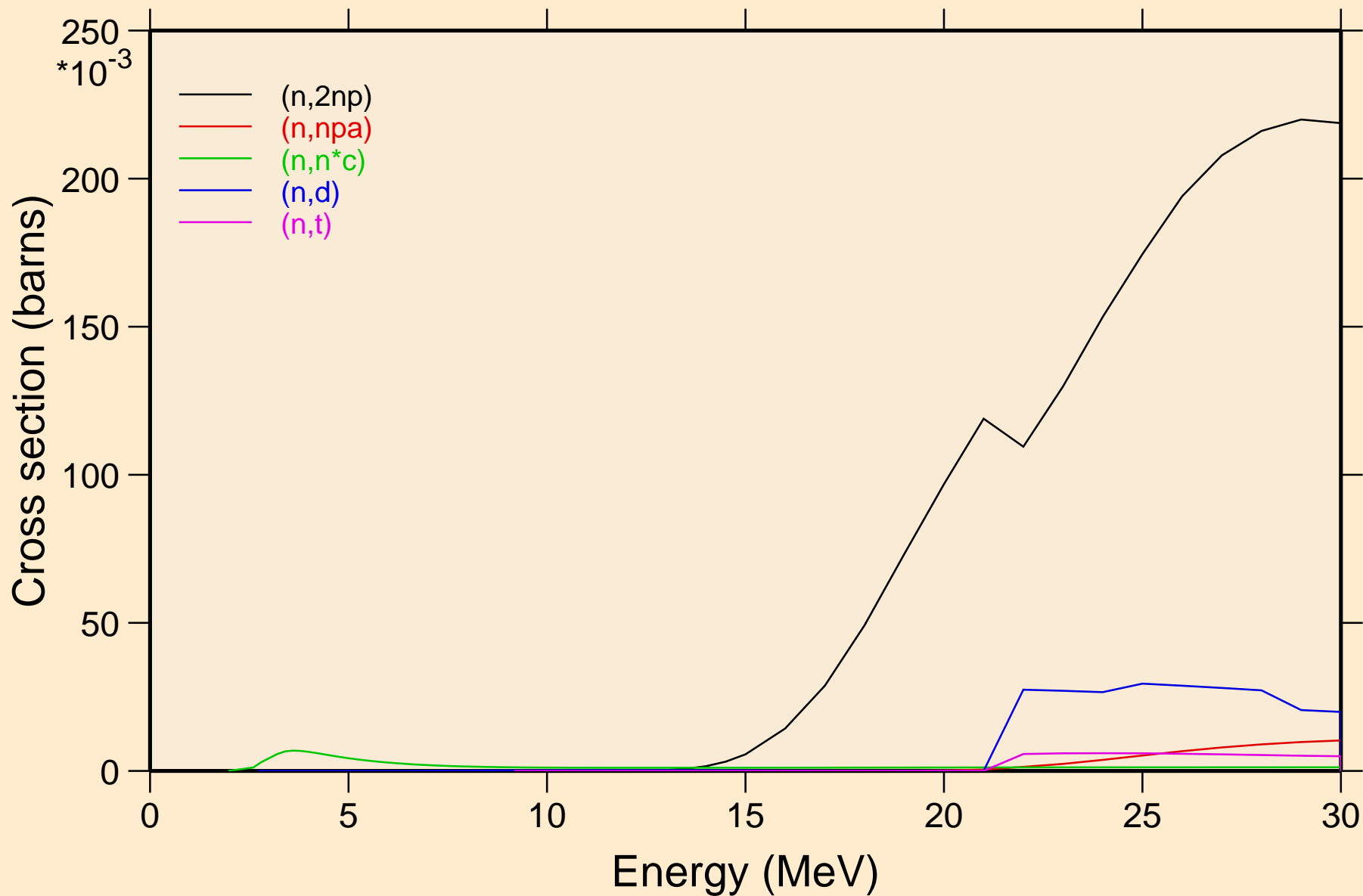


SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



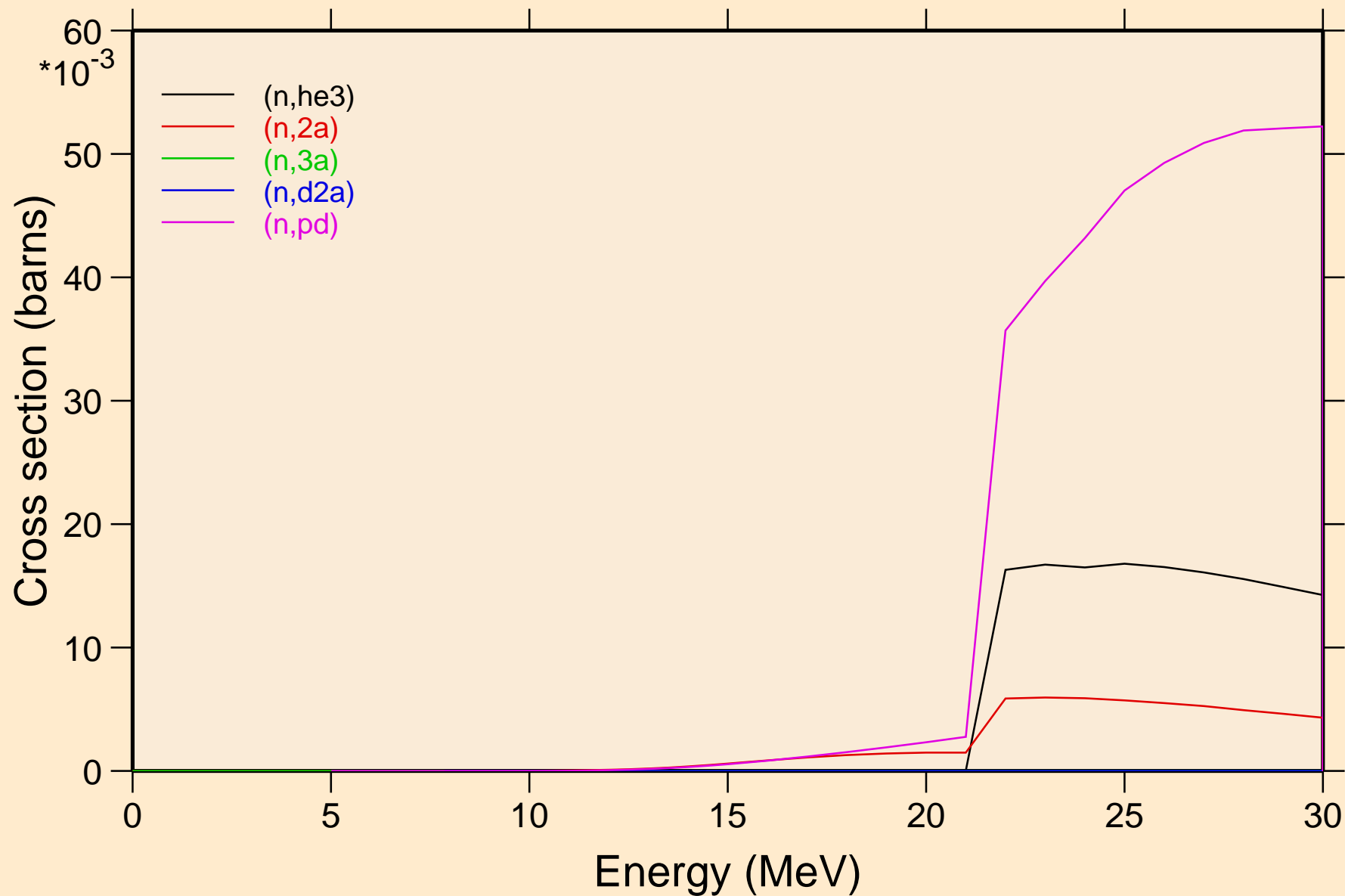
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

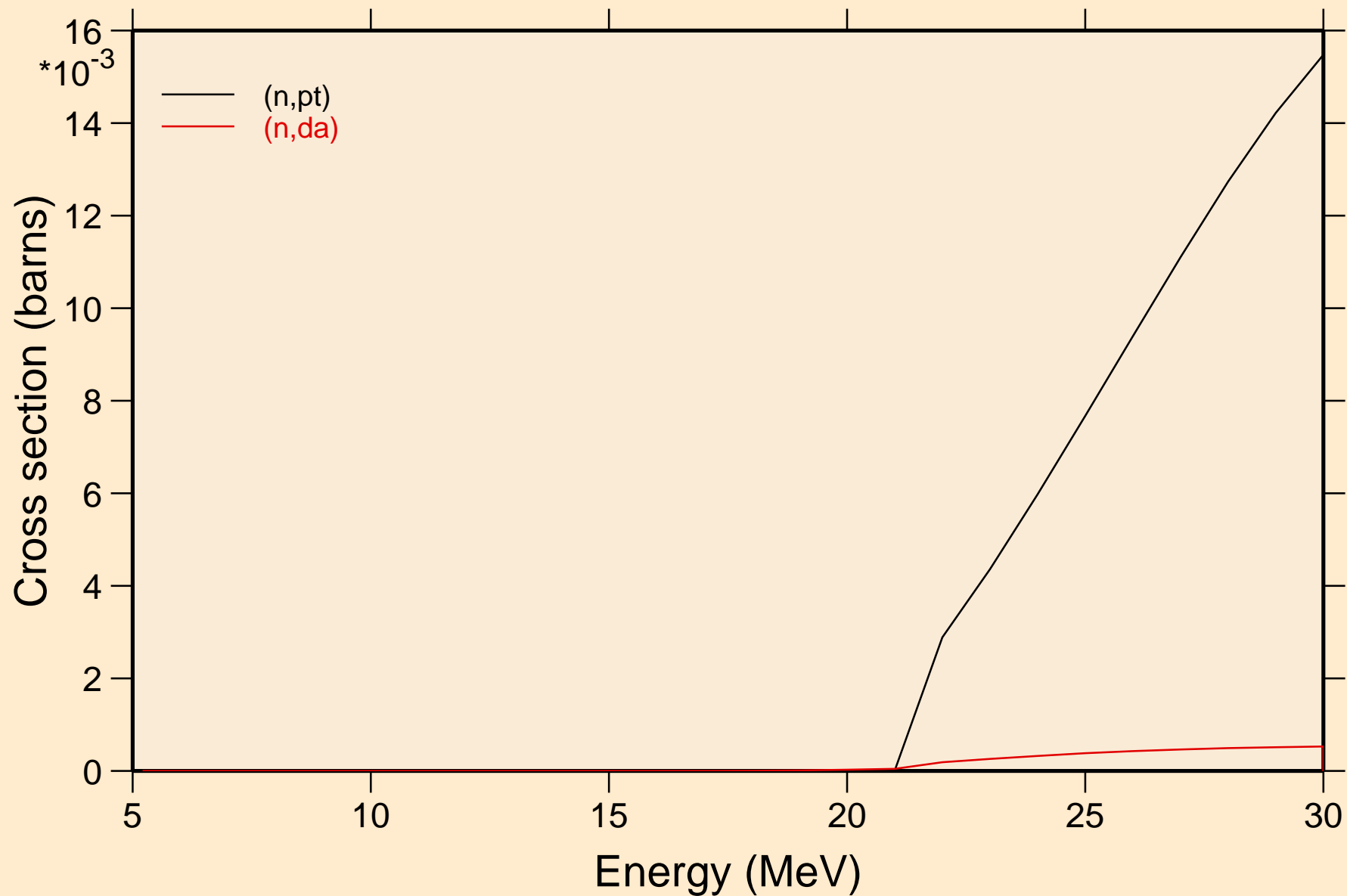


SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

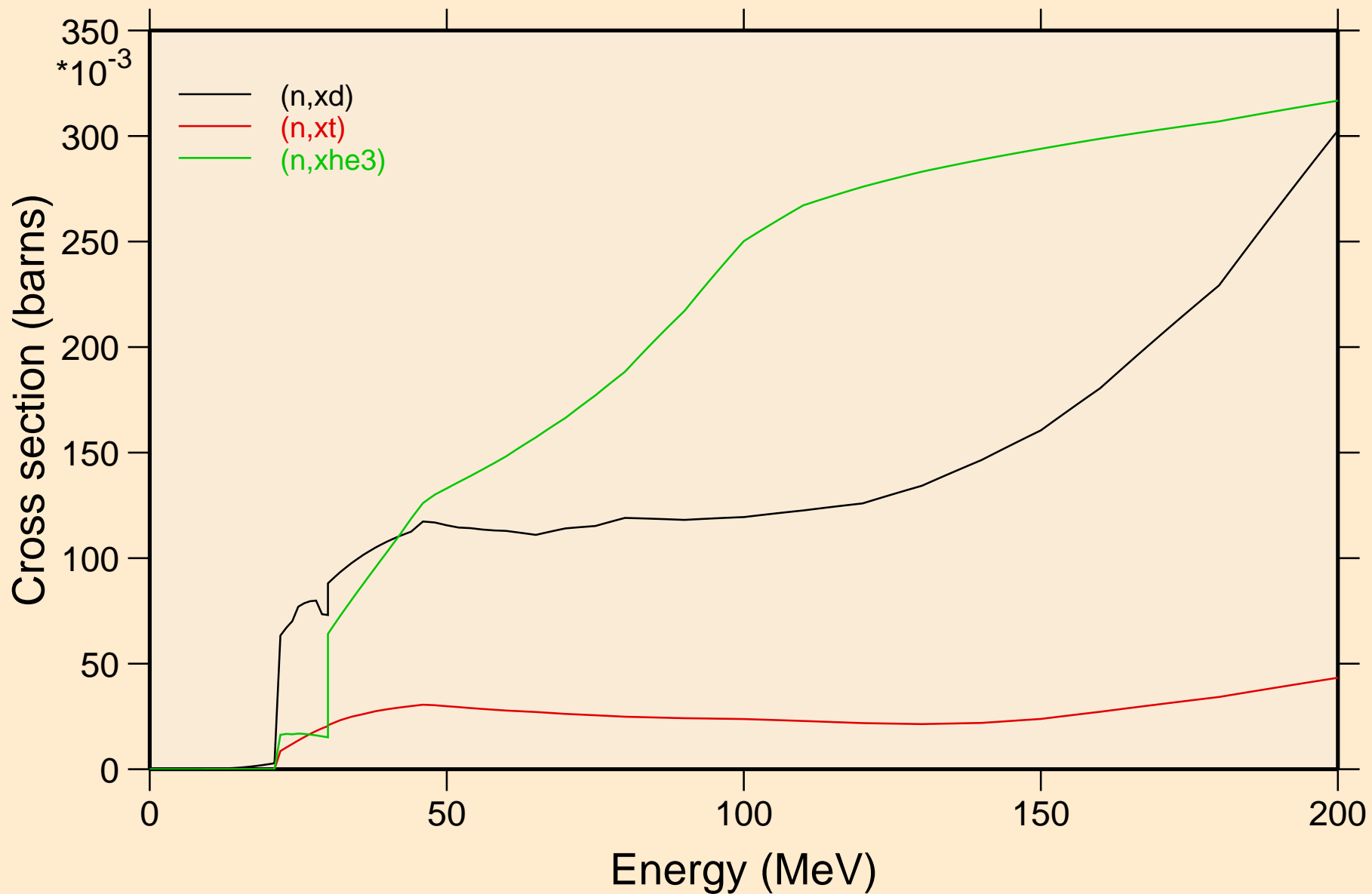


SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

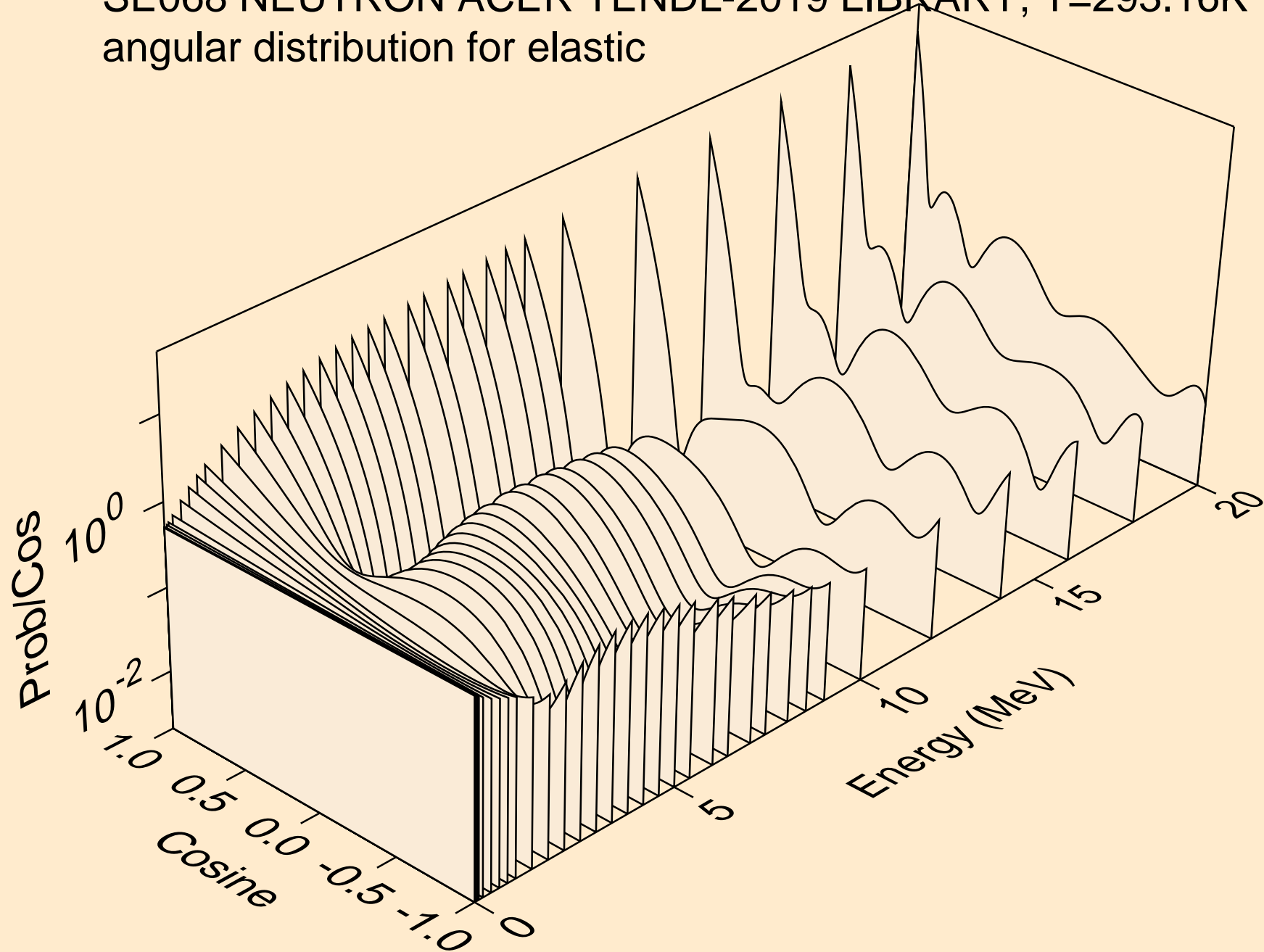


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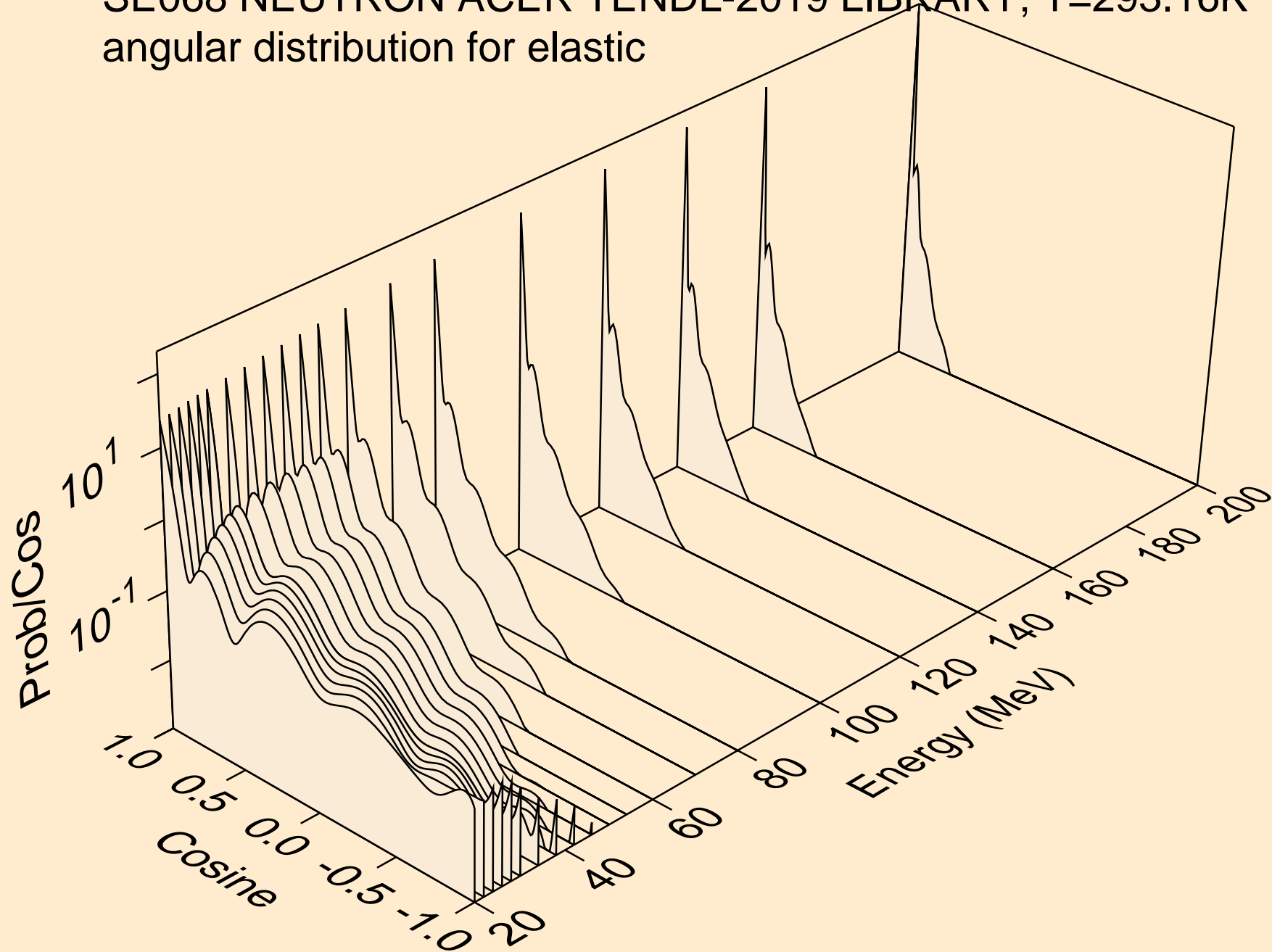
Threshold reactions



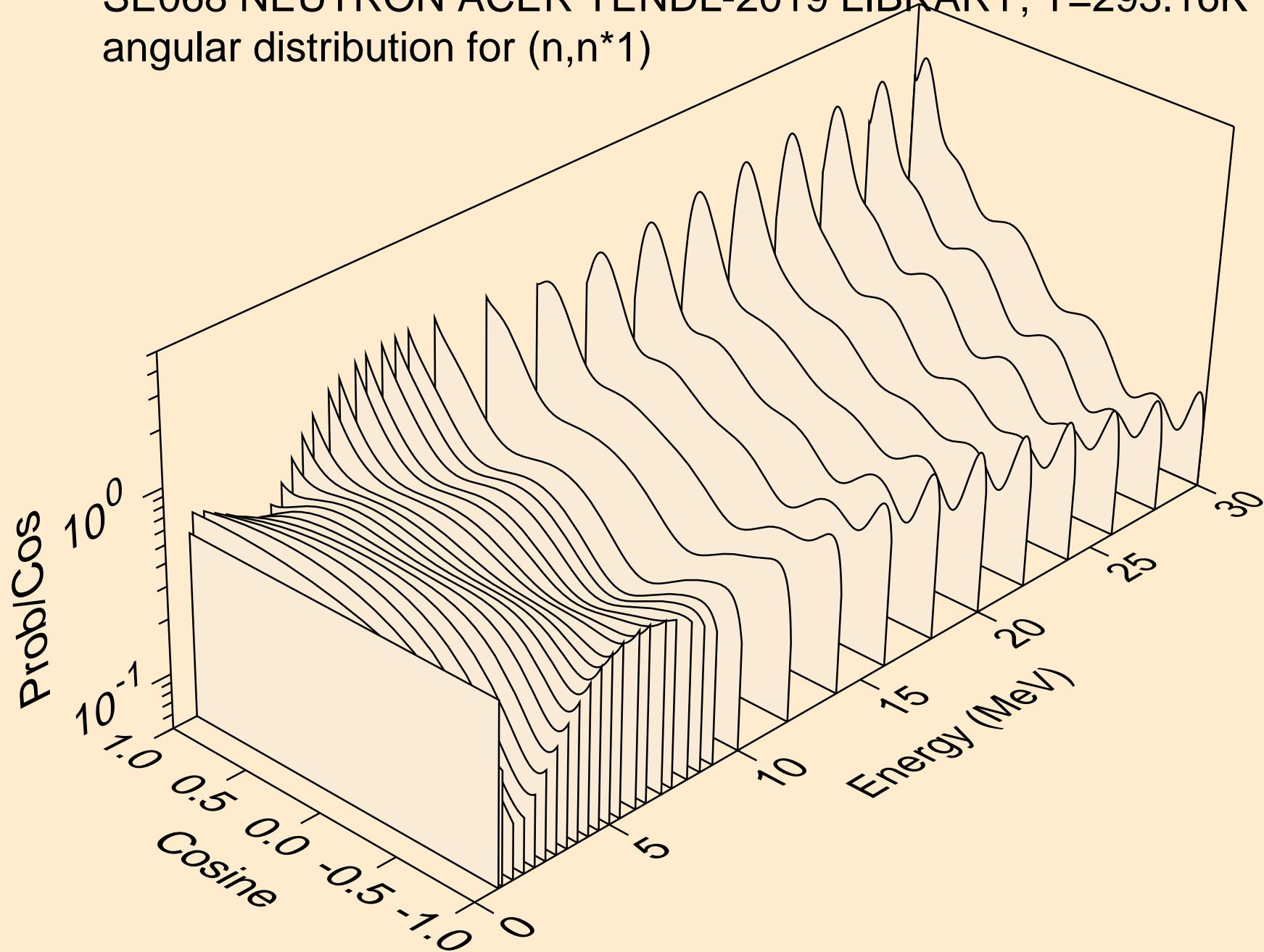
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



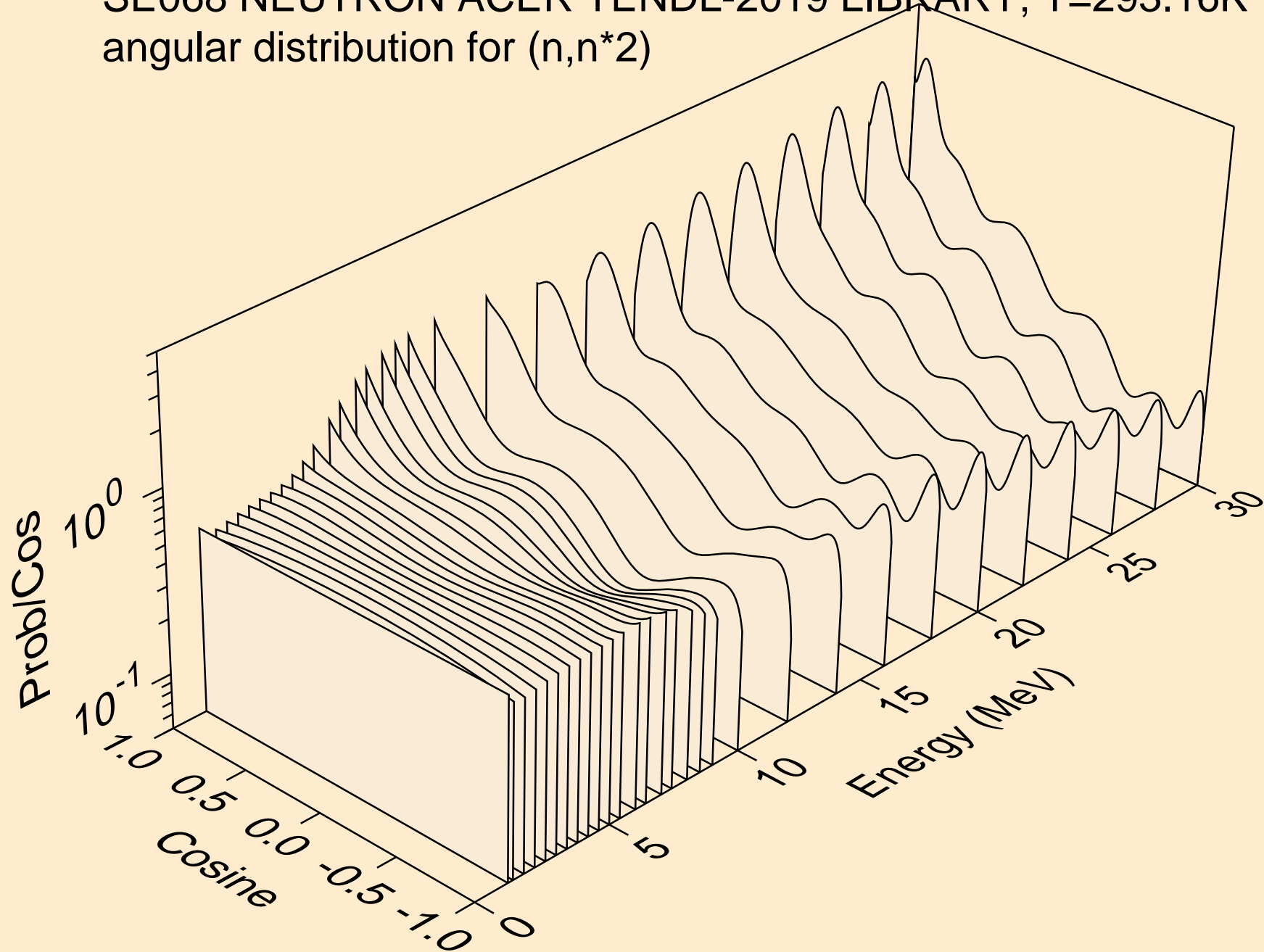
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angular distribution for elastic



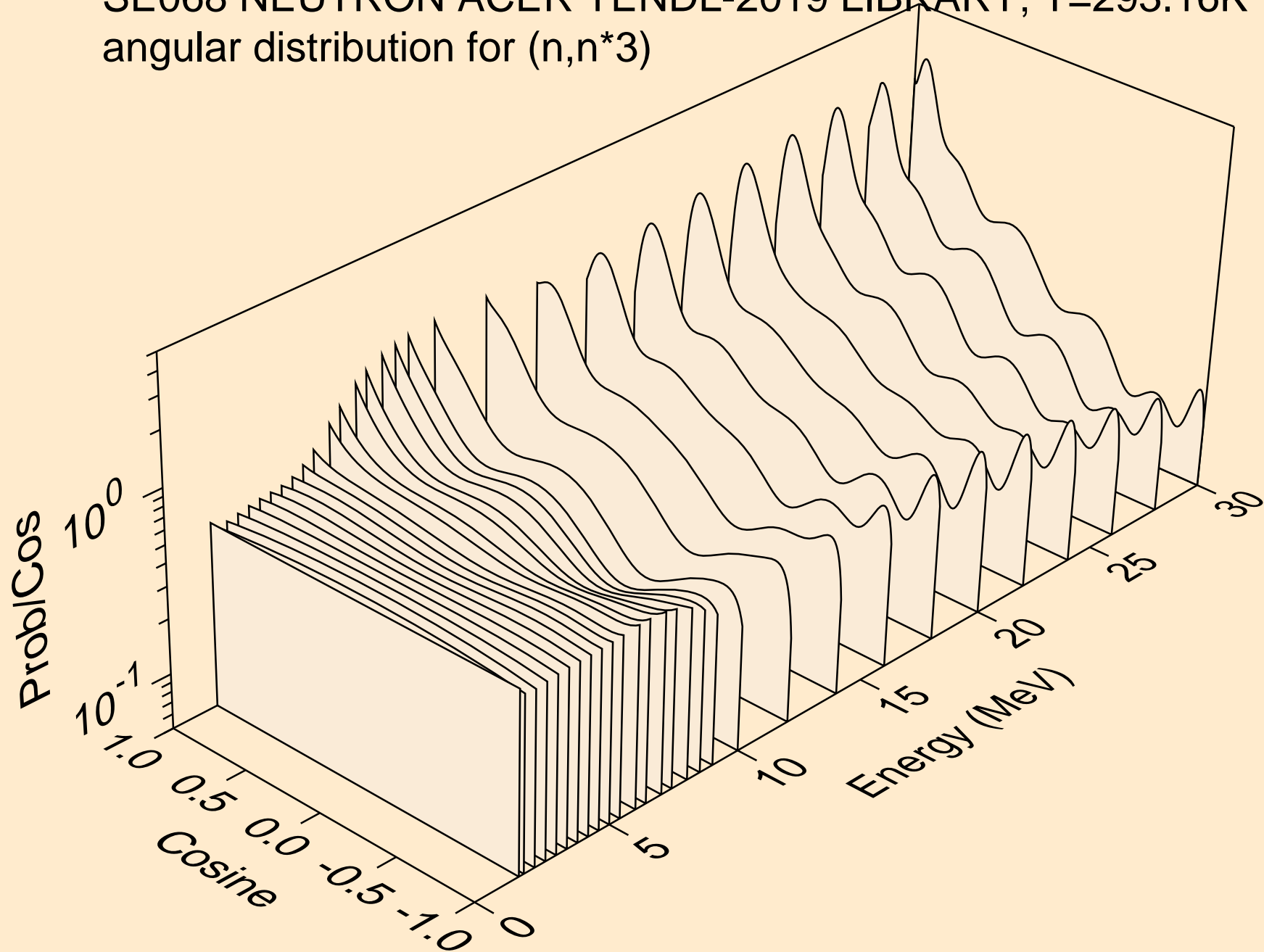
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



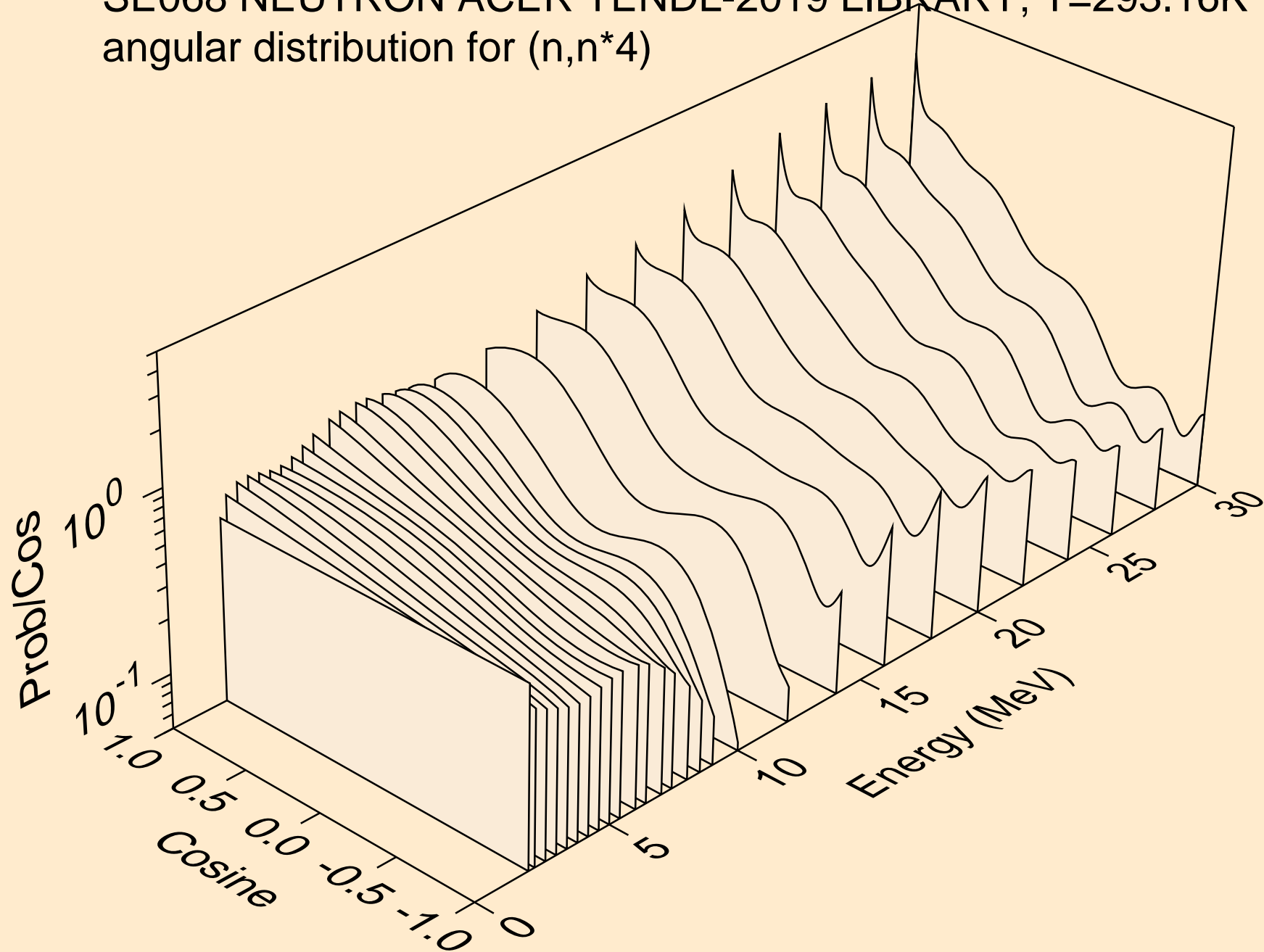
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angular distribution for (n,n*2)



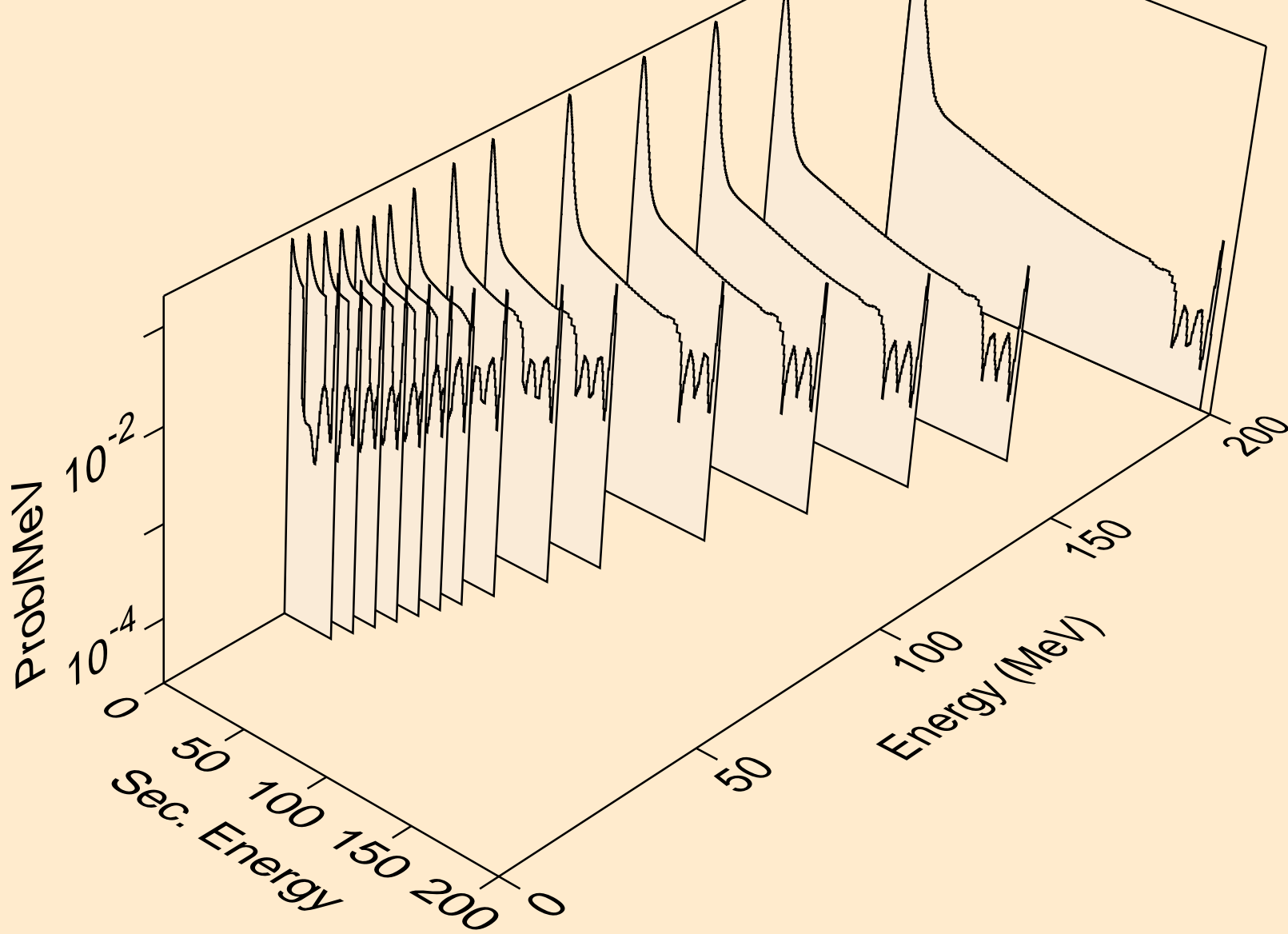
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



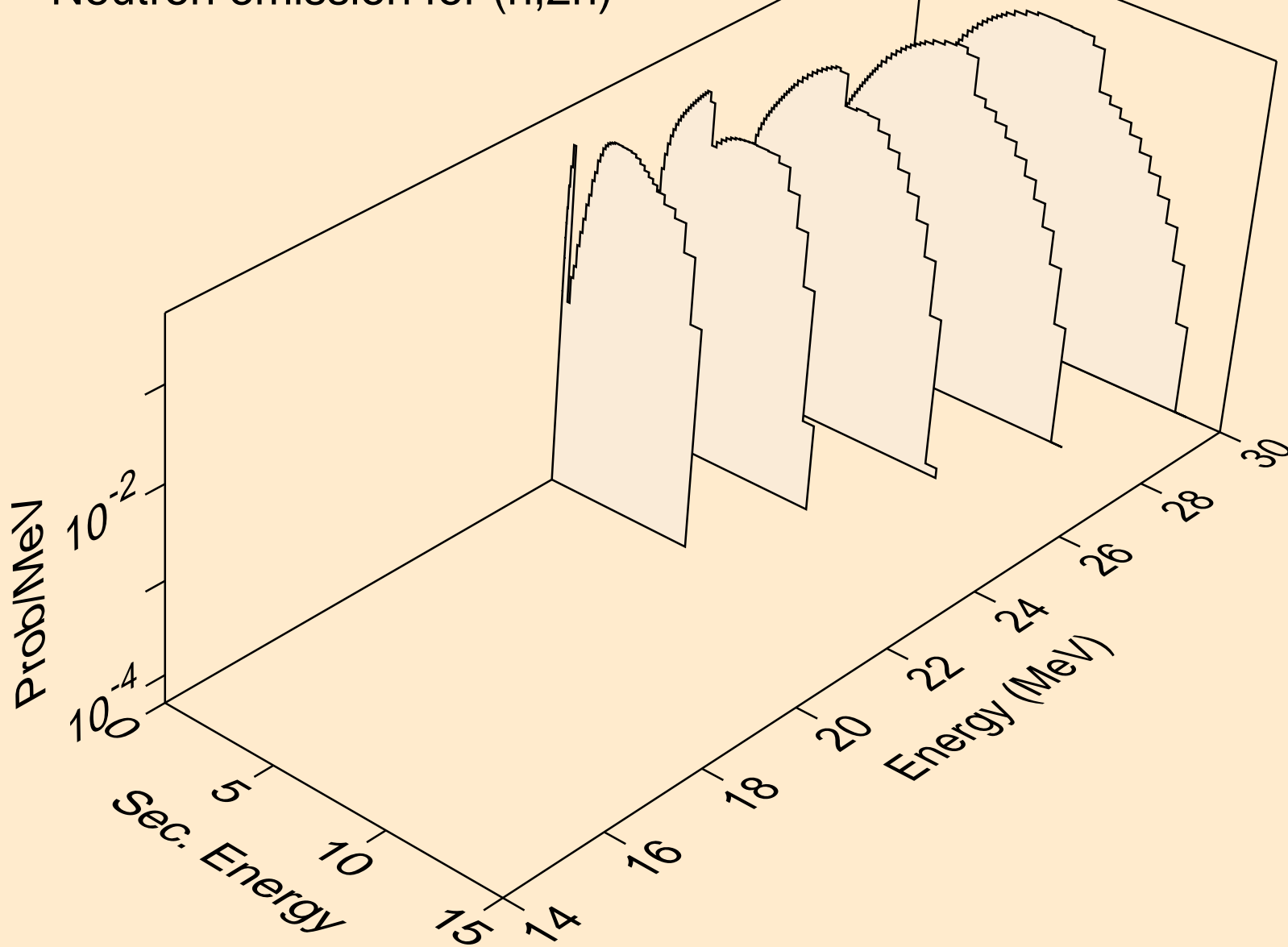
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angular distribution for (n,n*4)



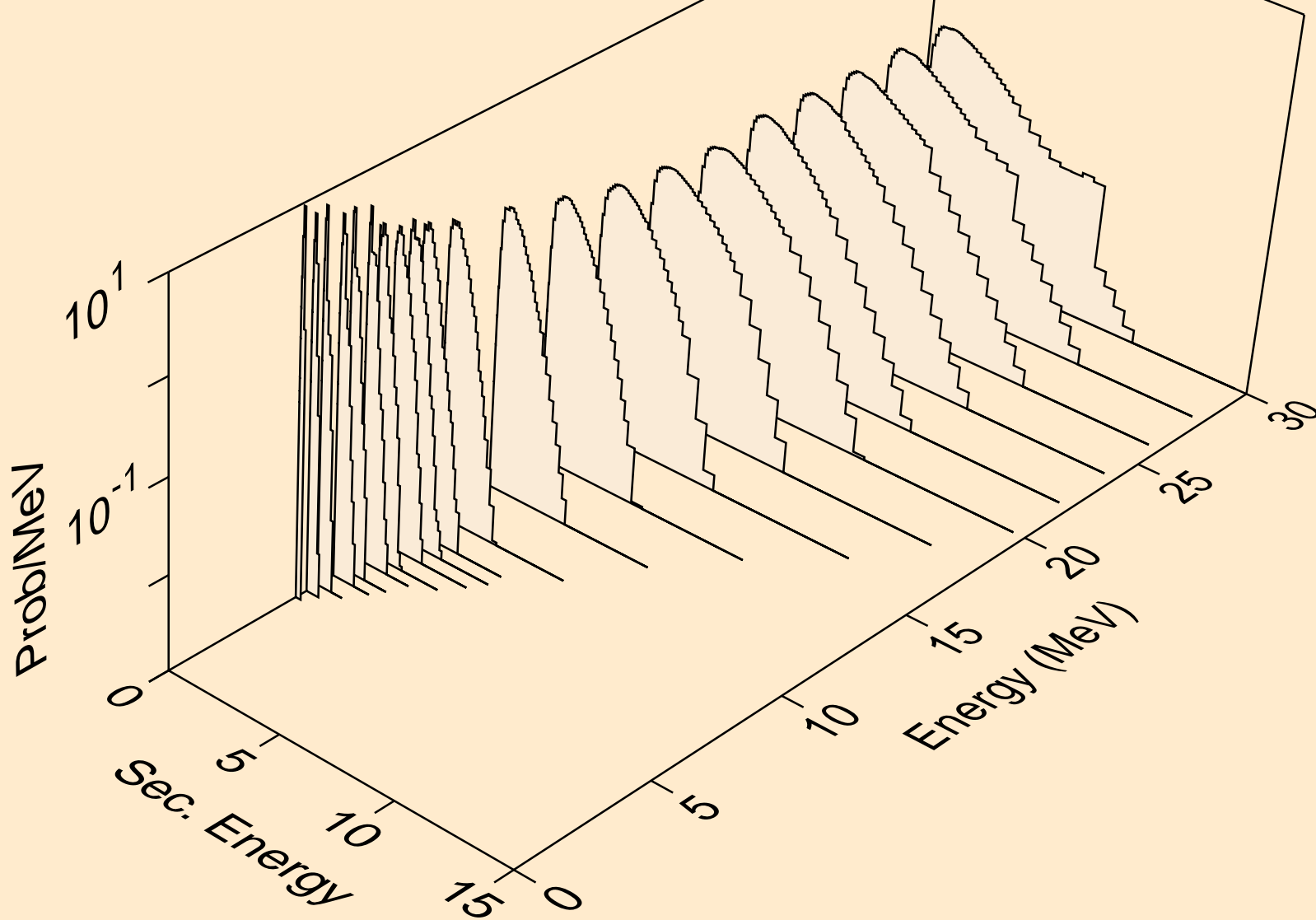
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



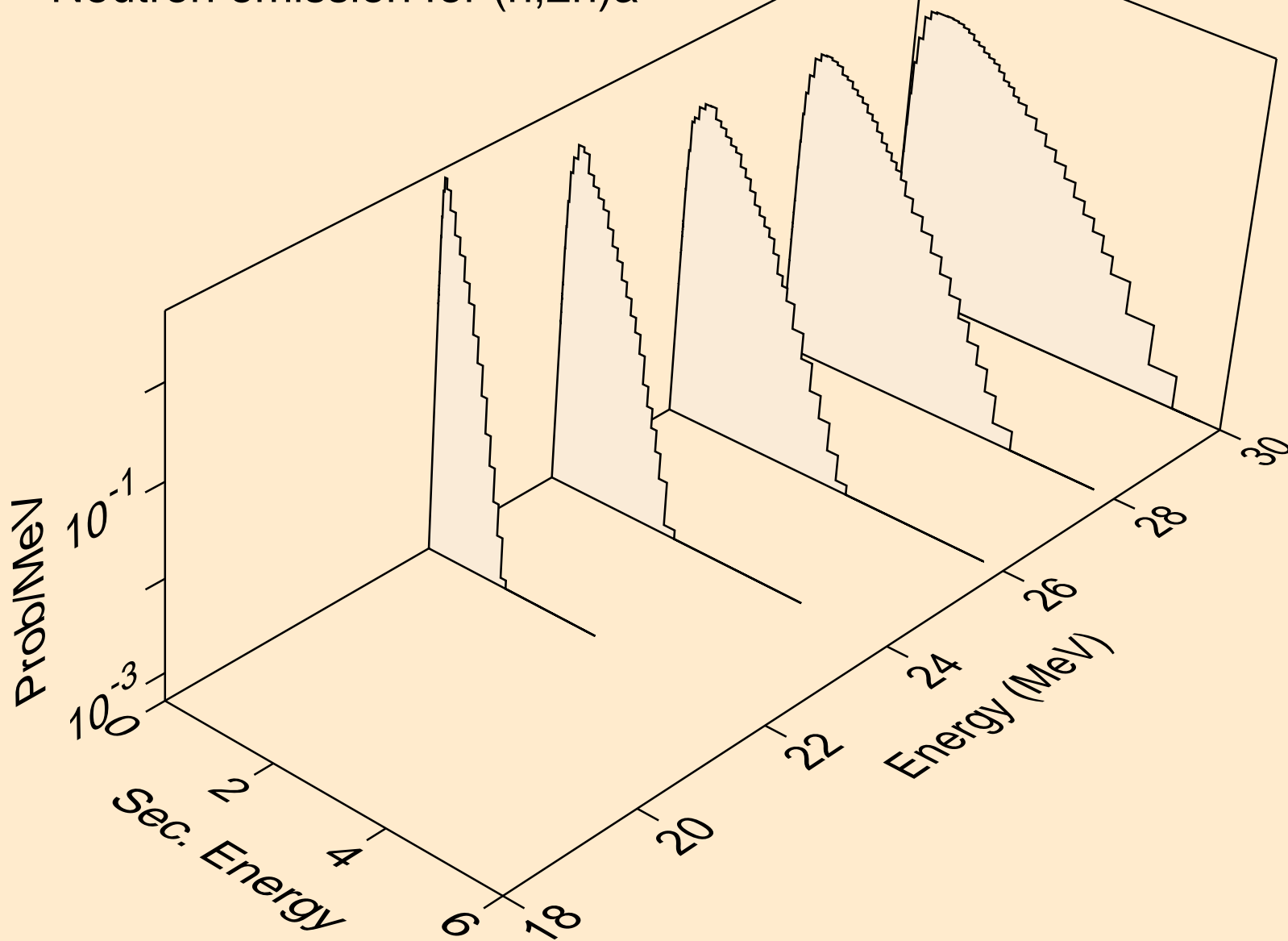
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



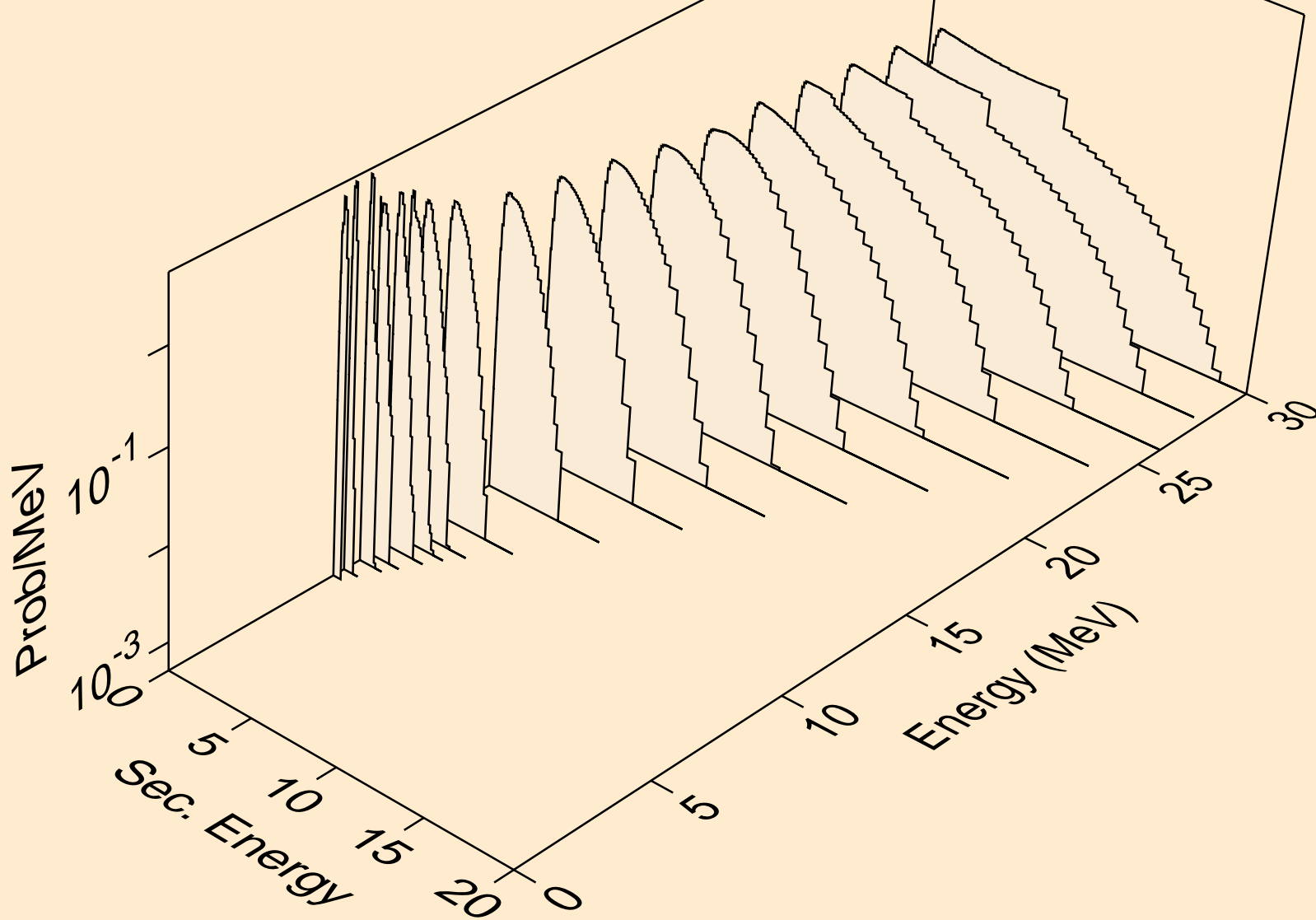
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Neutron emission for (n,n*)a



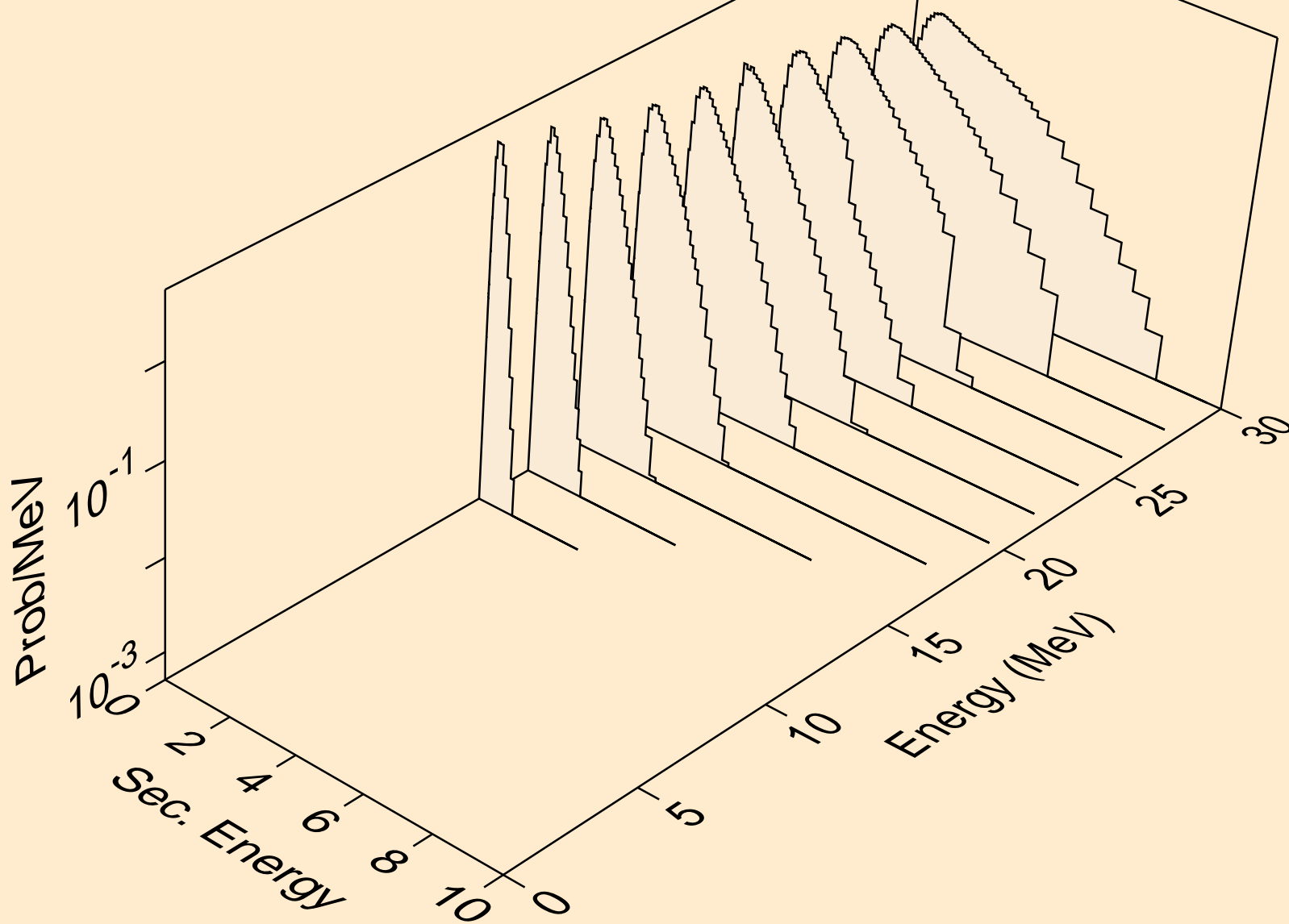
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Neutron emission for (n,2n)a



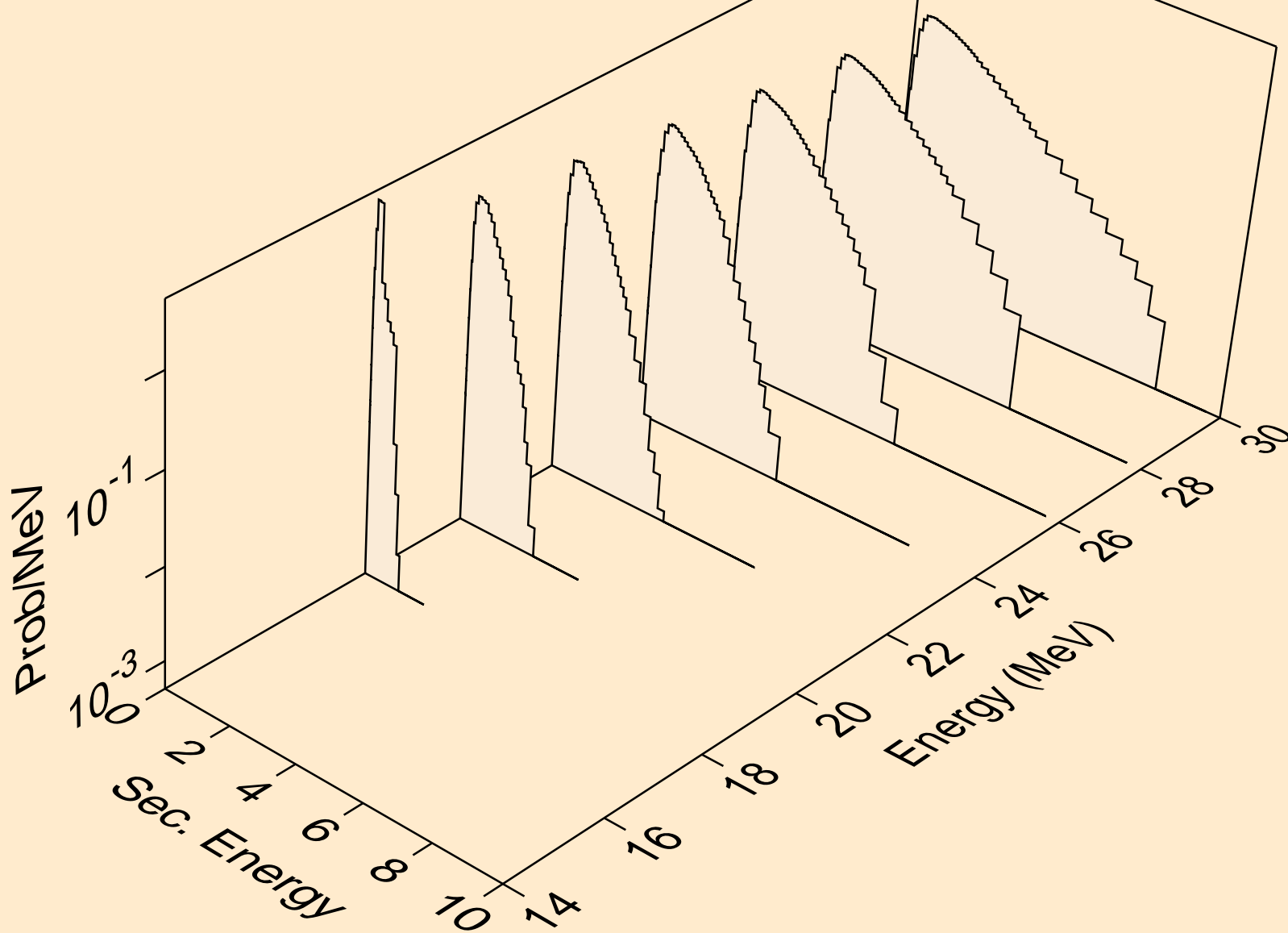
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Neutron emission for (n,n*)p



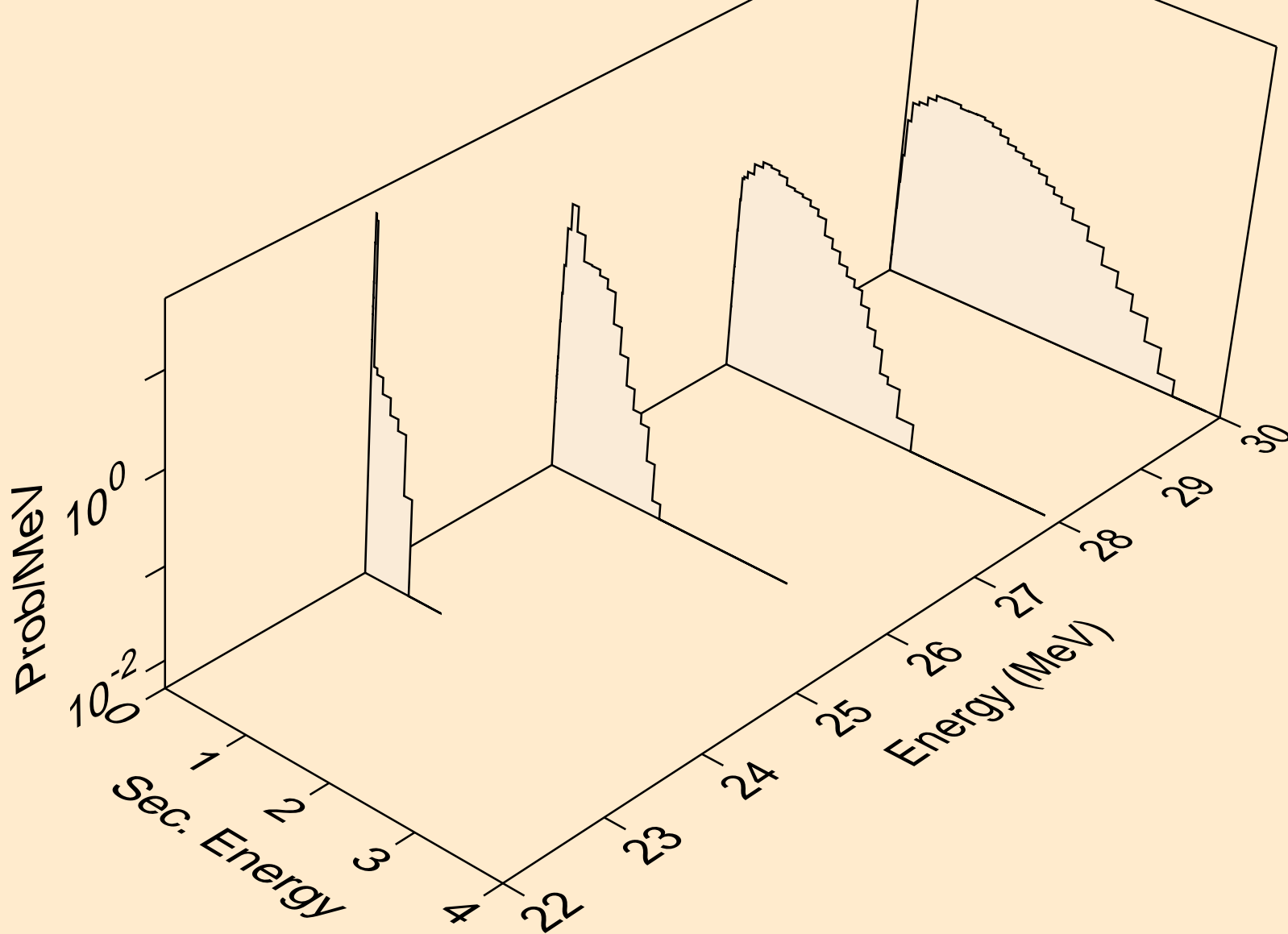
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Neutron emission for (n,n*)2a



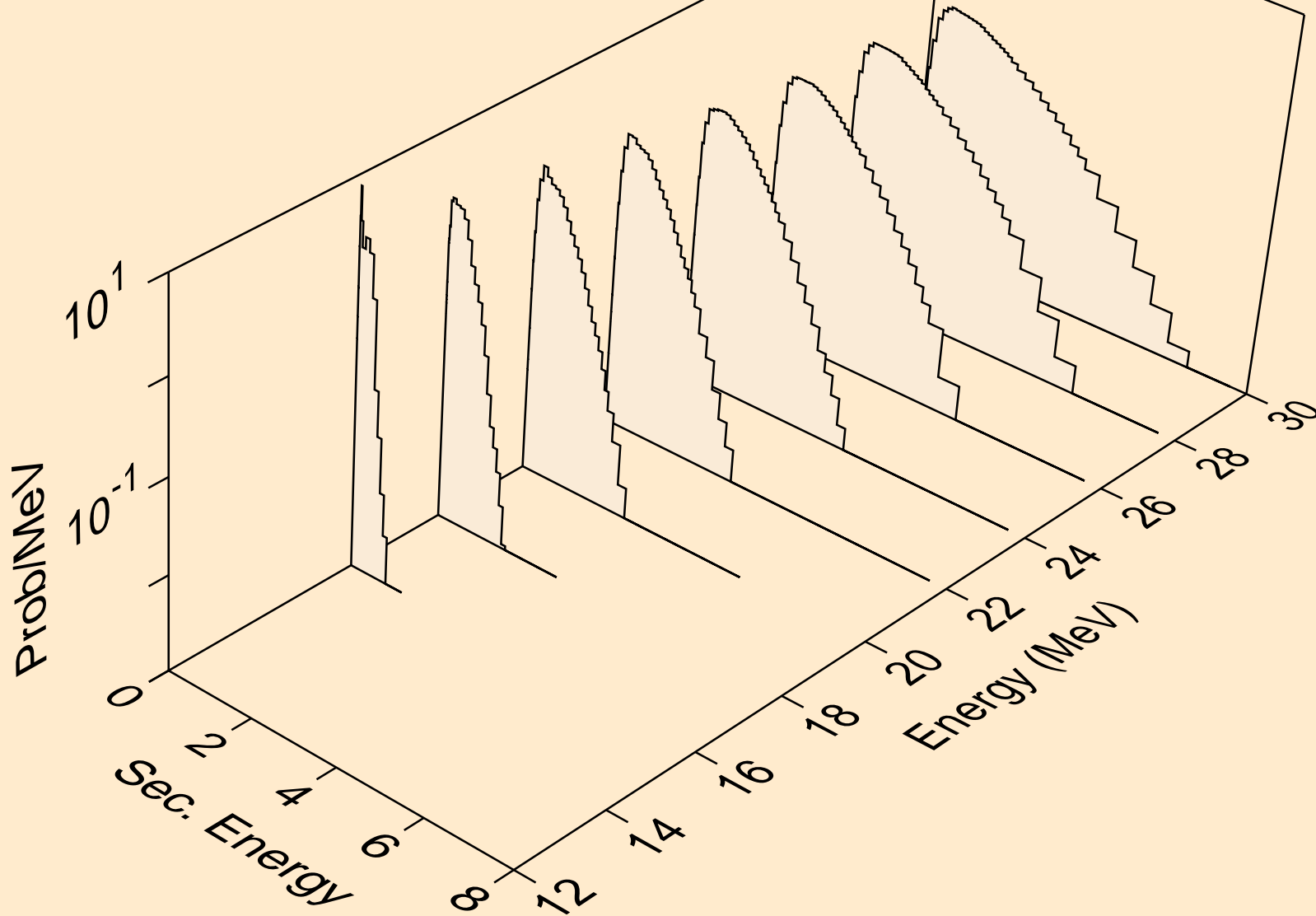
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Neutron emission for (n,n*)d



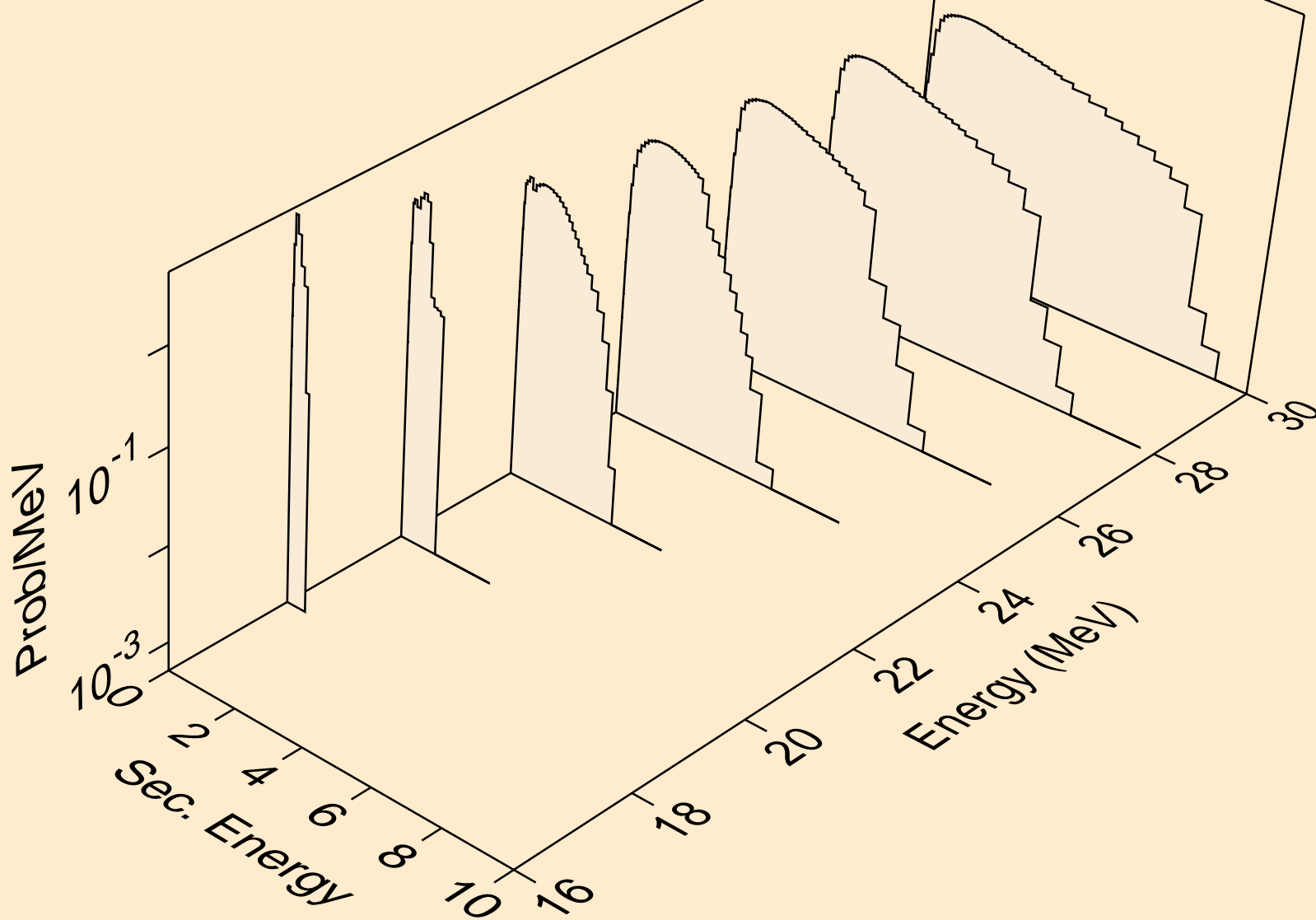
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



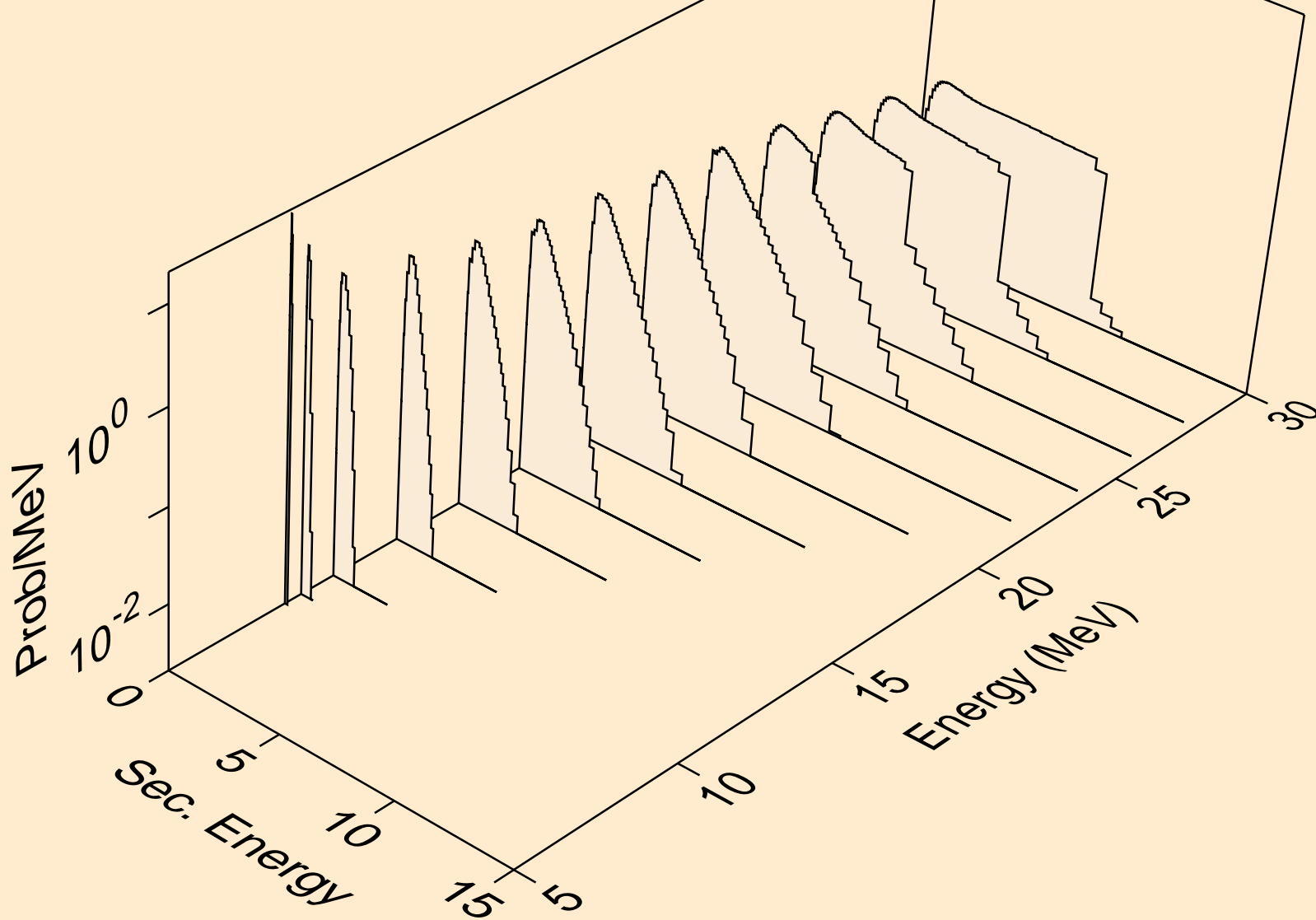
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Neutron emission for (n,n*)he3



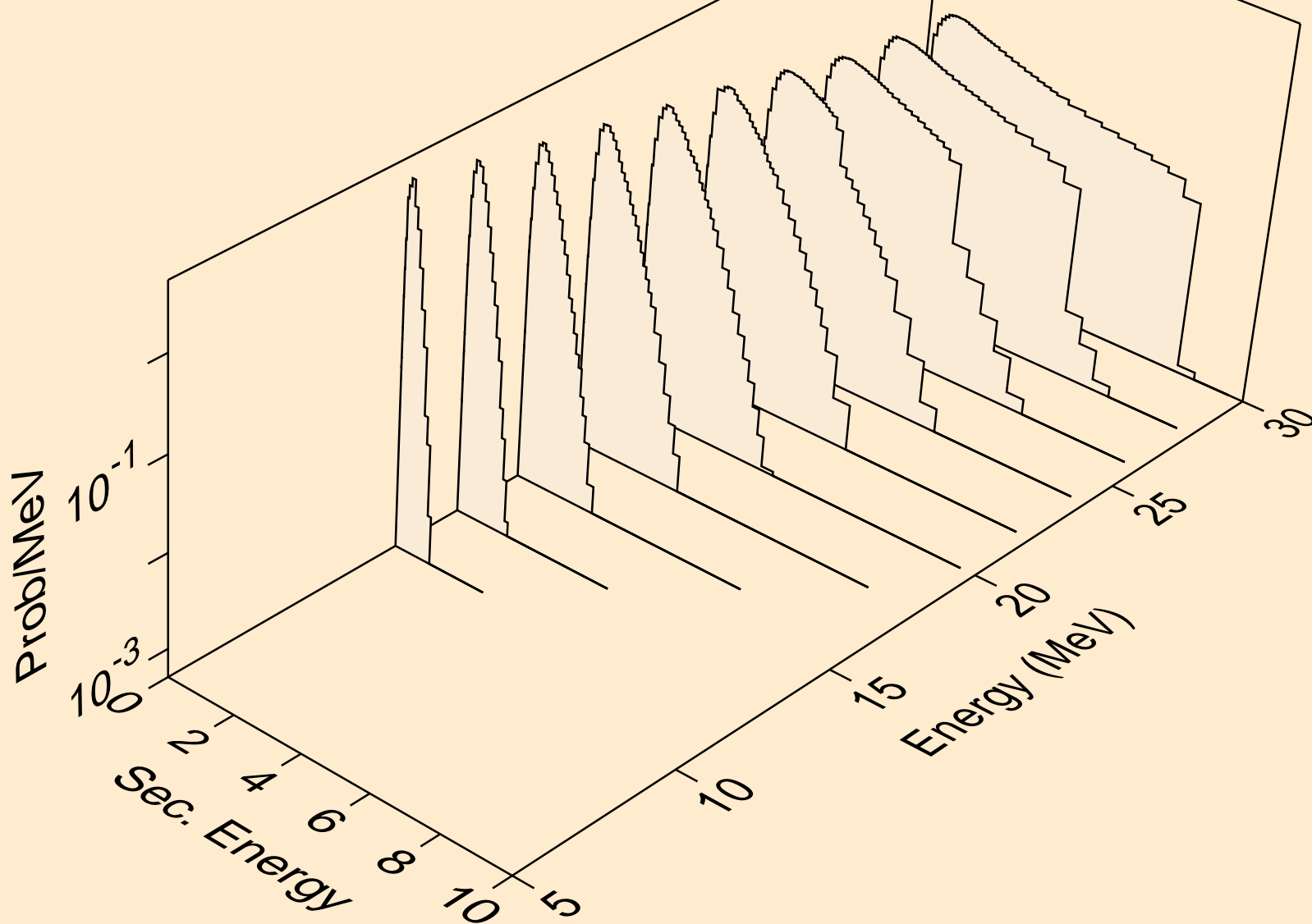
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



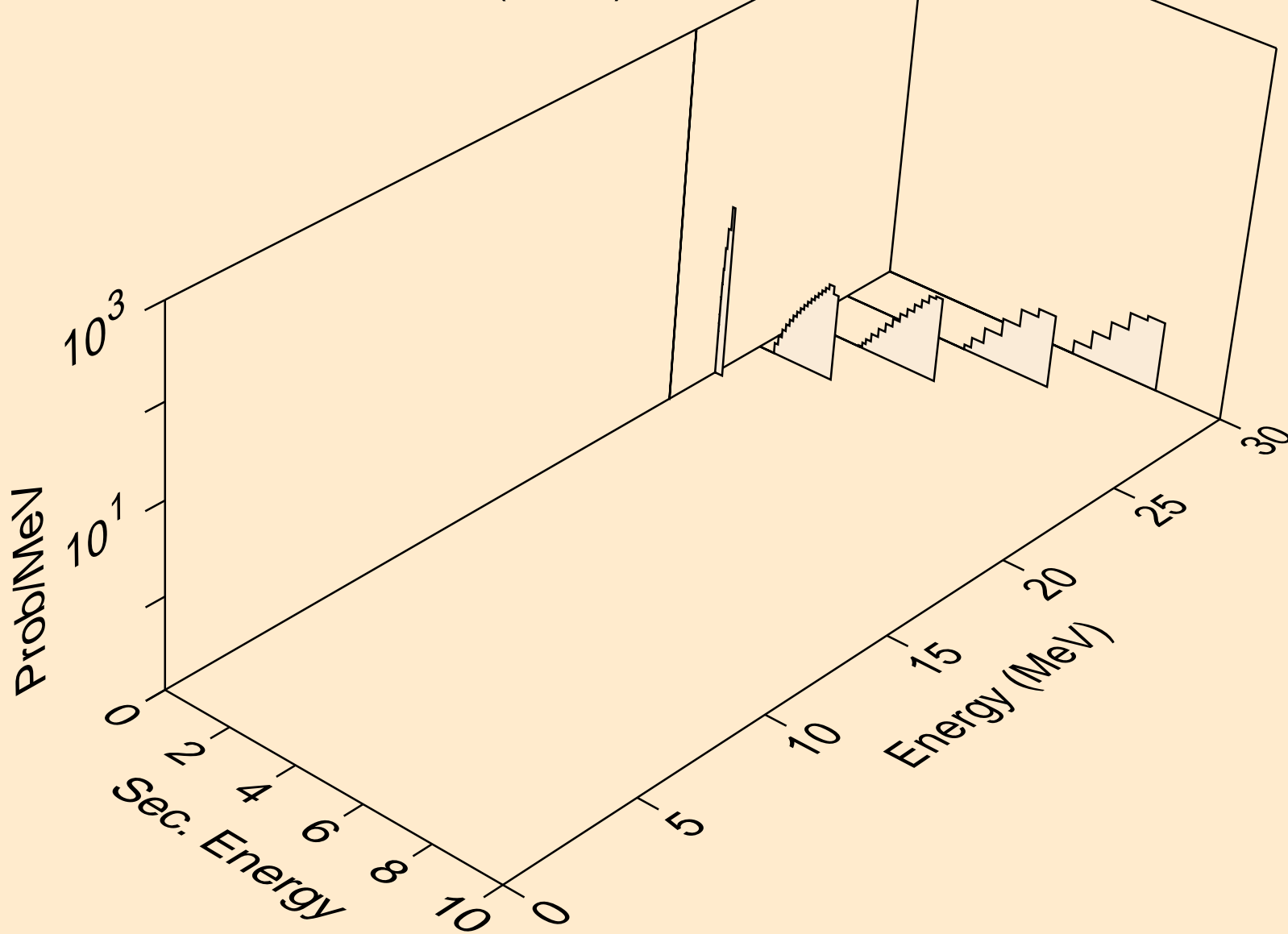
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Neutron emission for (n,2np)



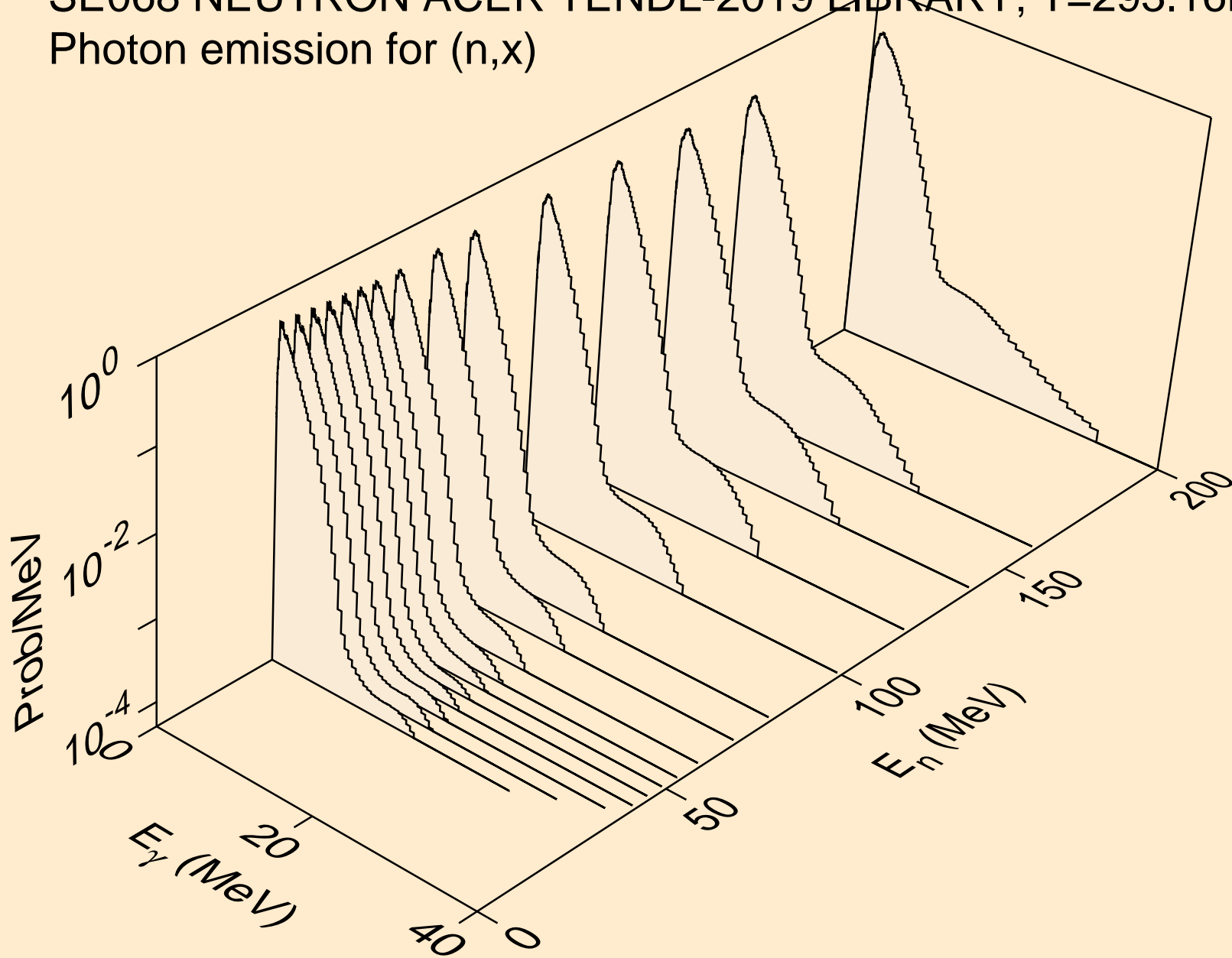
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Neutron emission for (n,npa)



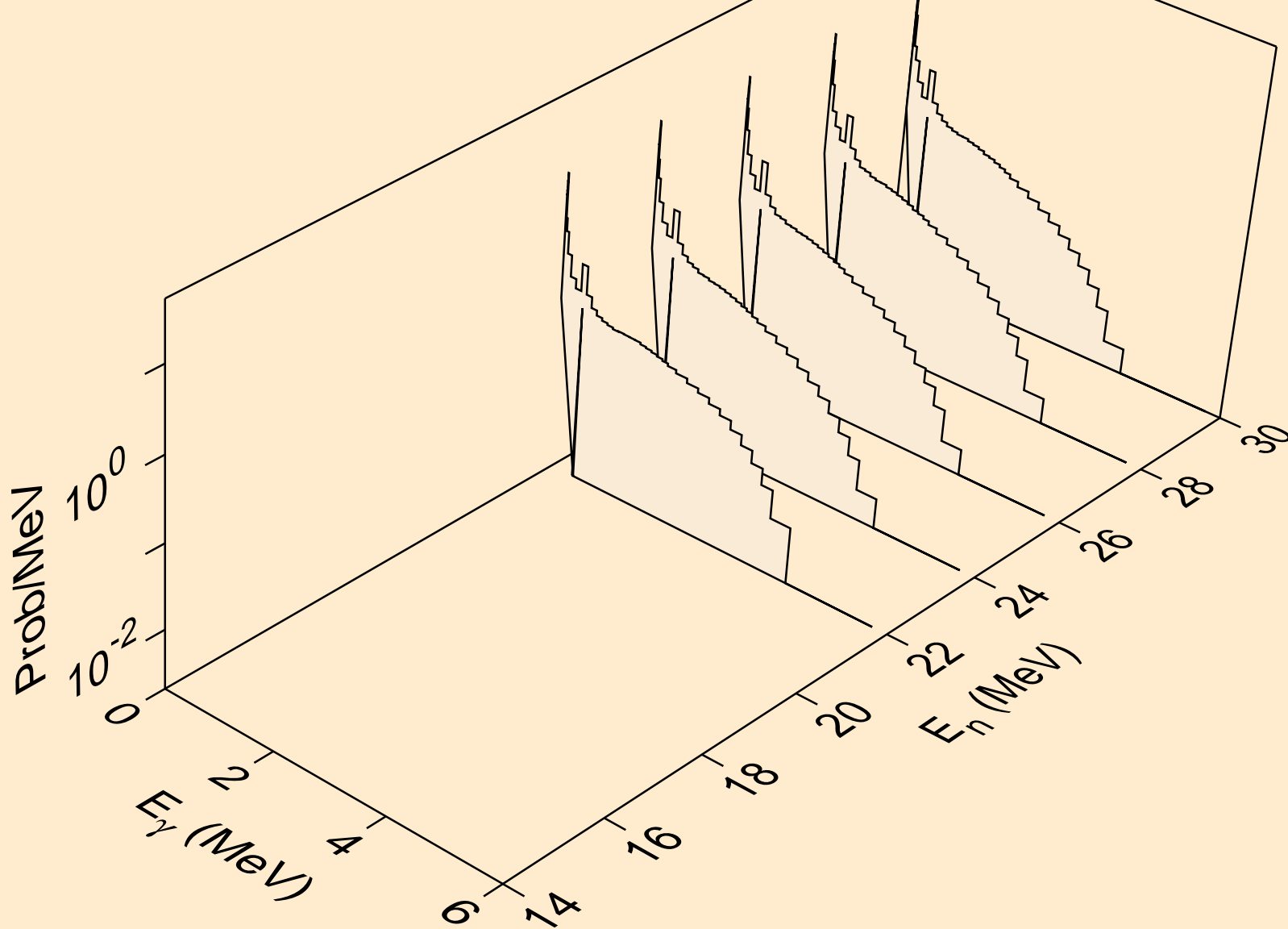
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Neutron emission for (n,n*c)



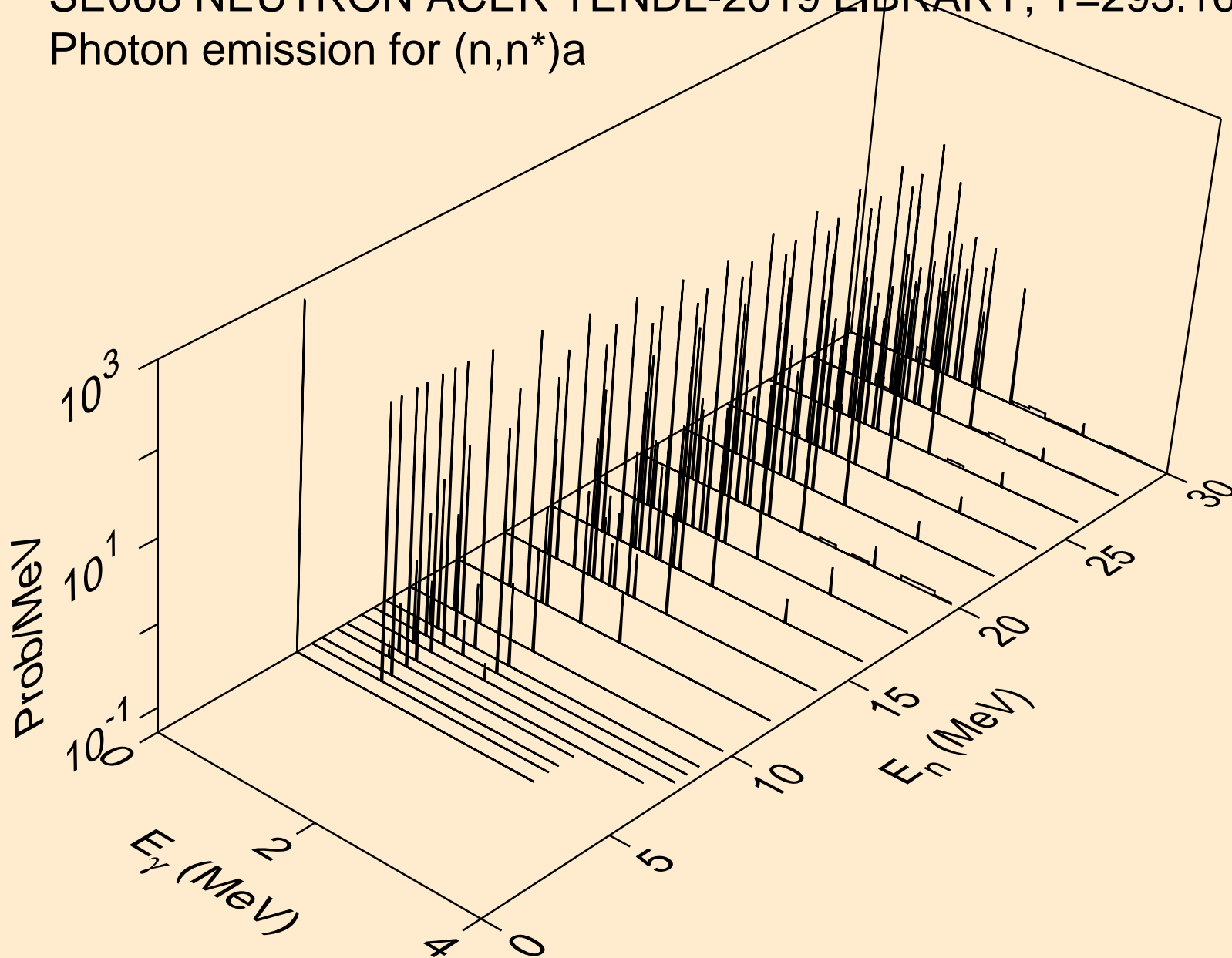
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



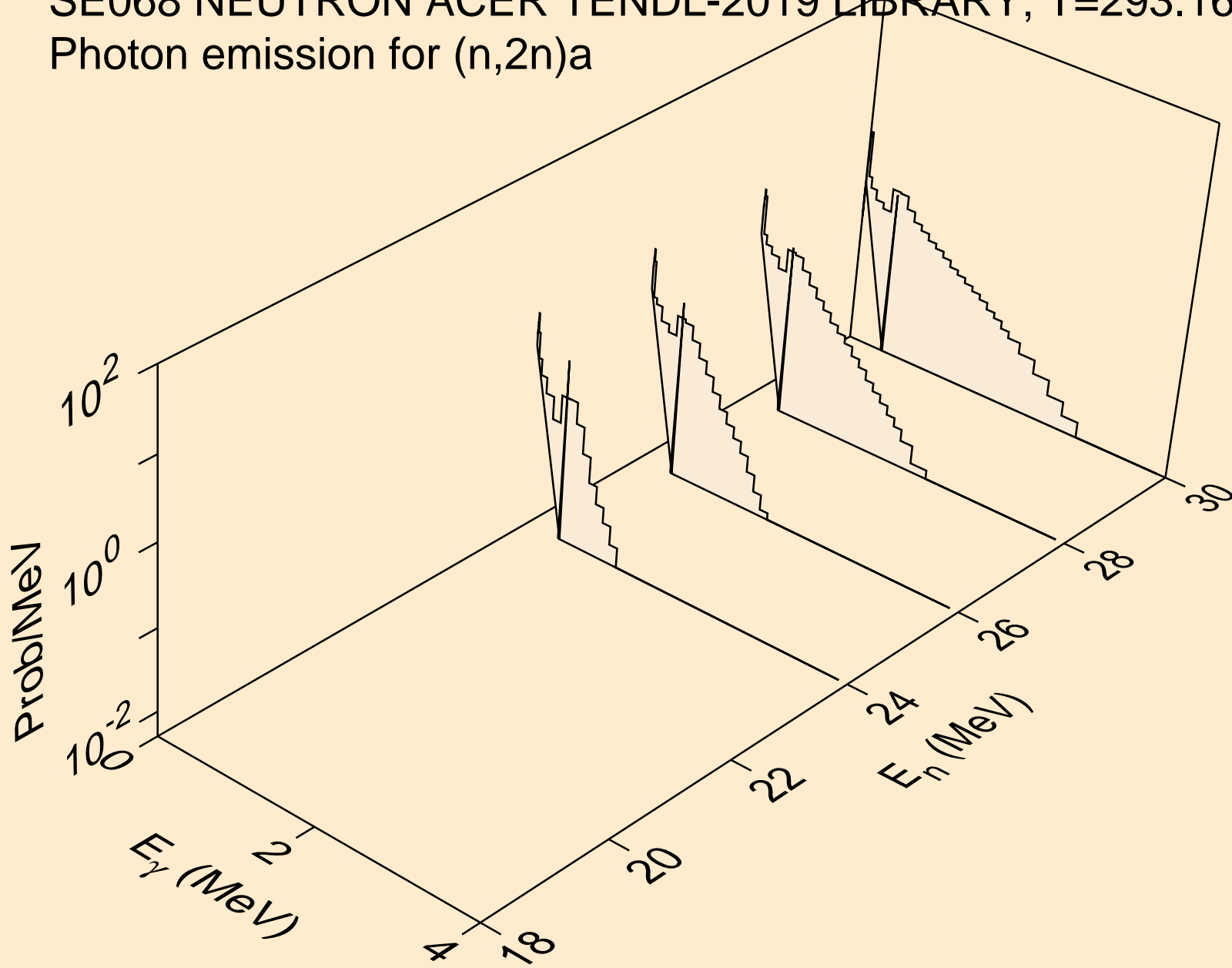
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Photon emission for (n,2n)



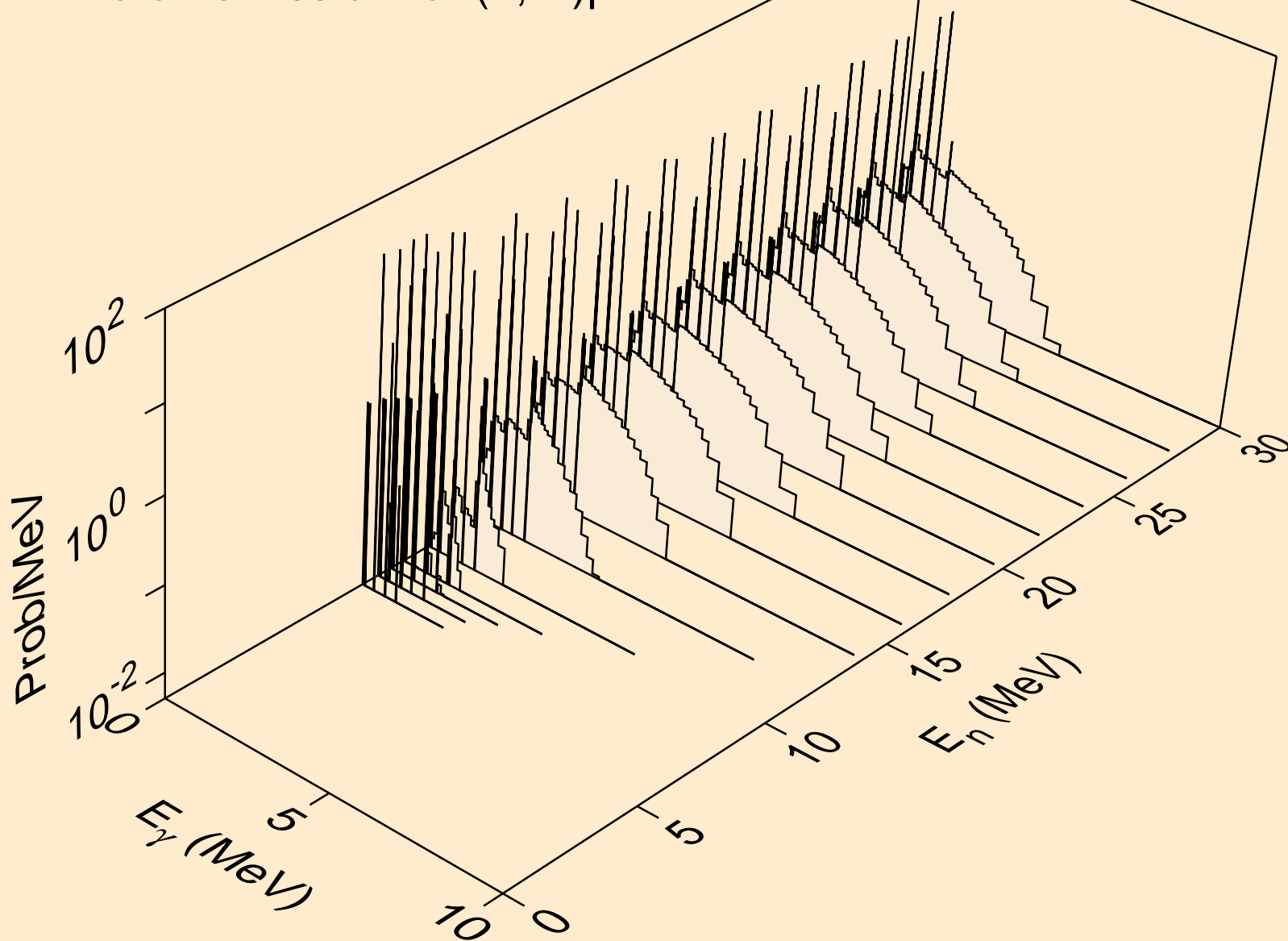
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



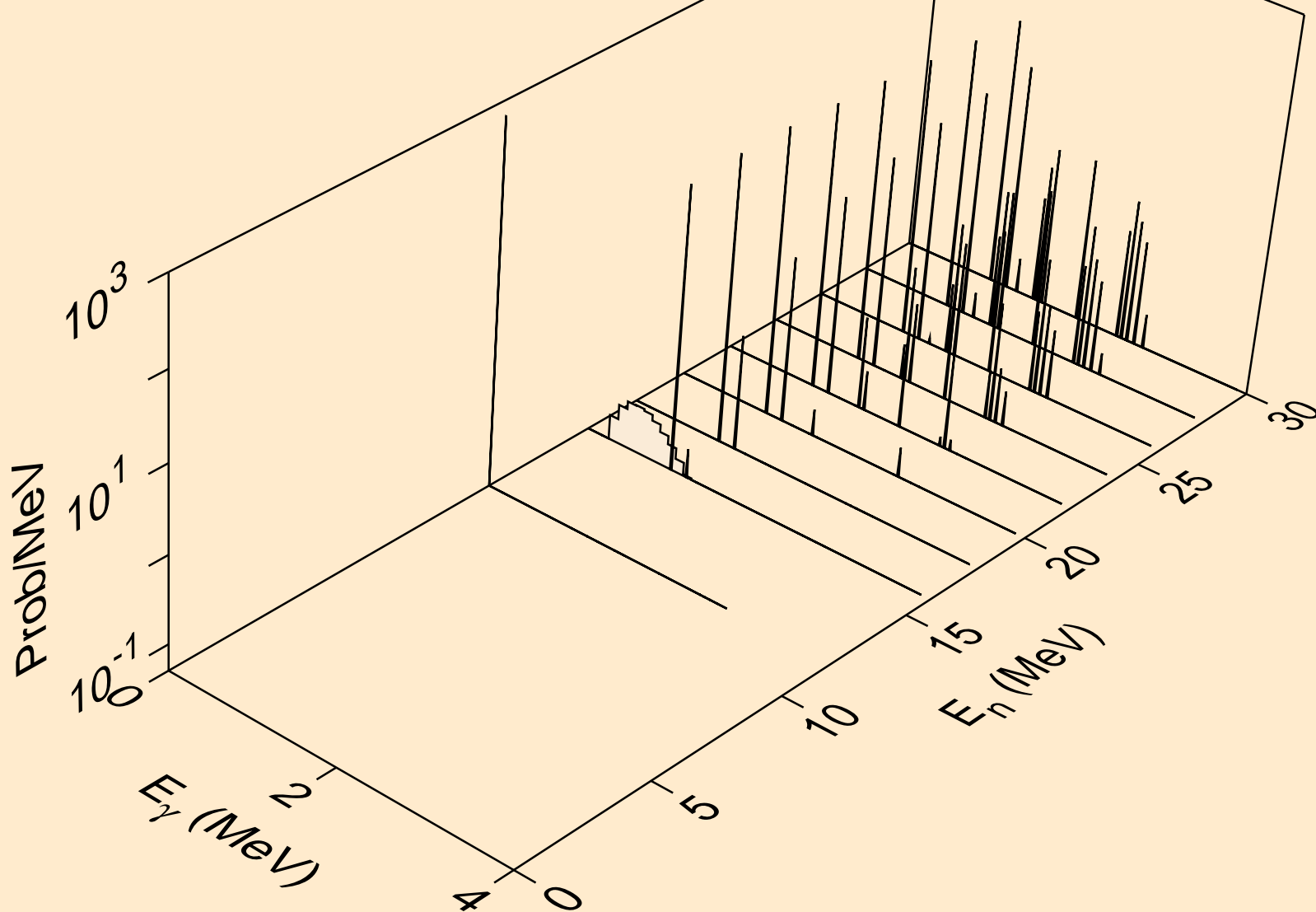
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Photon emission for (n,2n)a



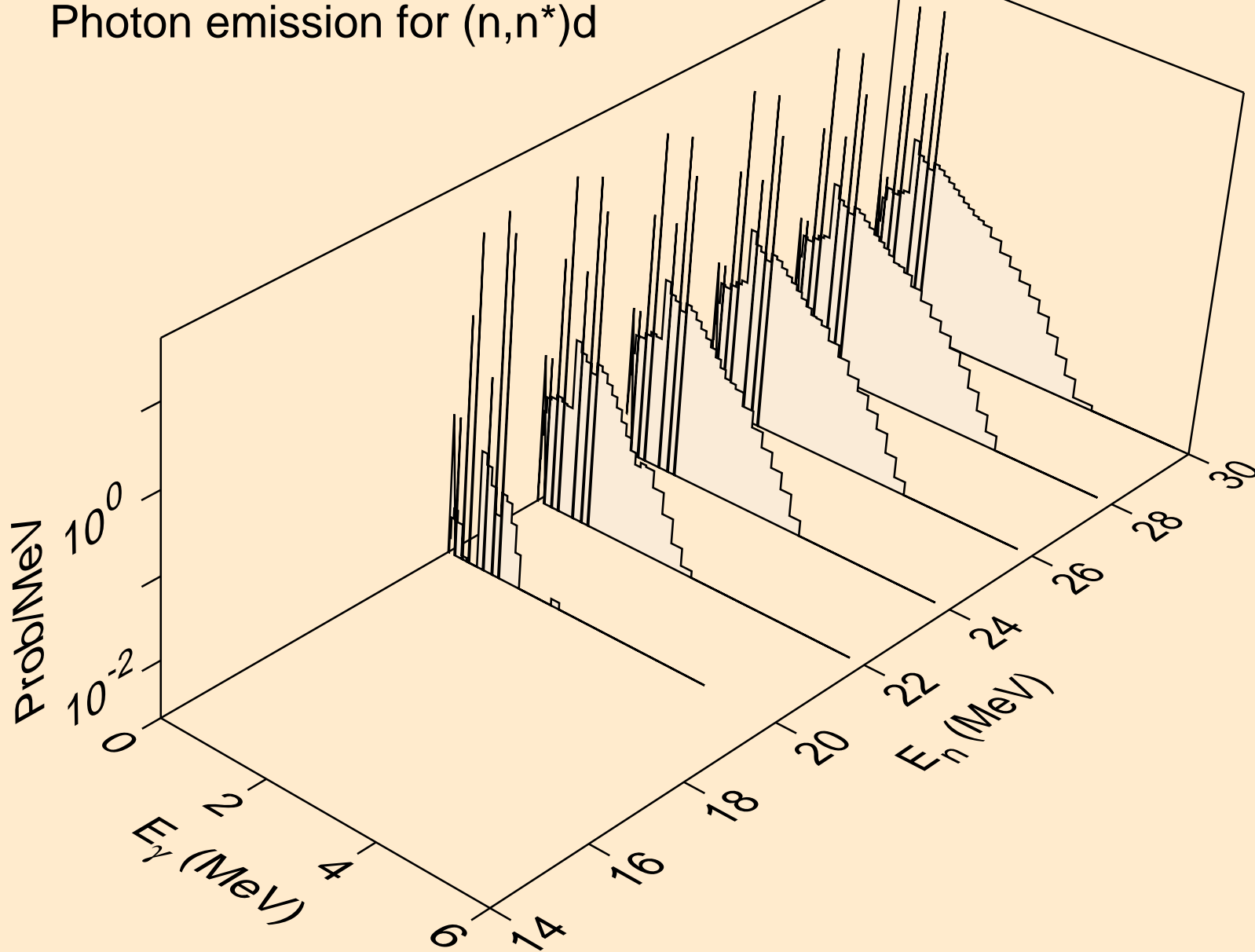
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Photon emission for (n,n*)p



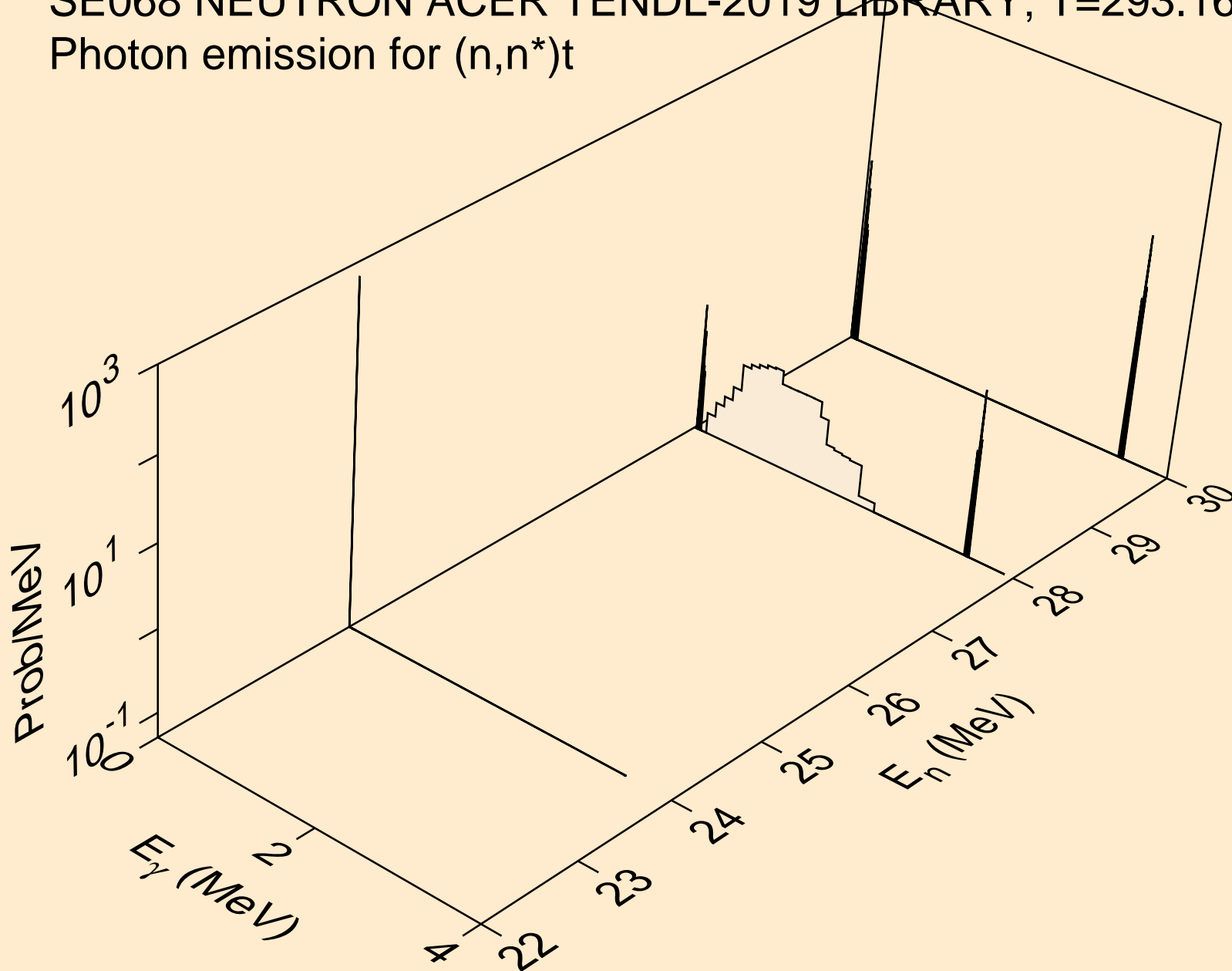
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Photon emission for (n,n*)2a



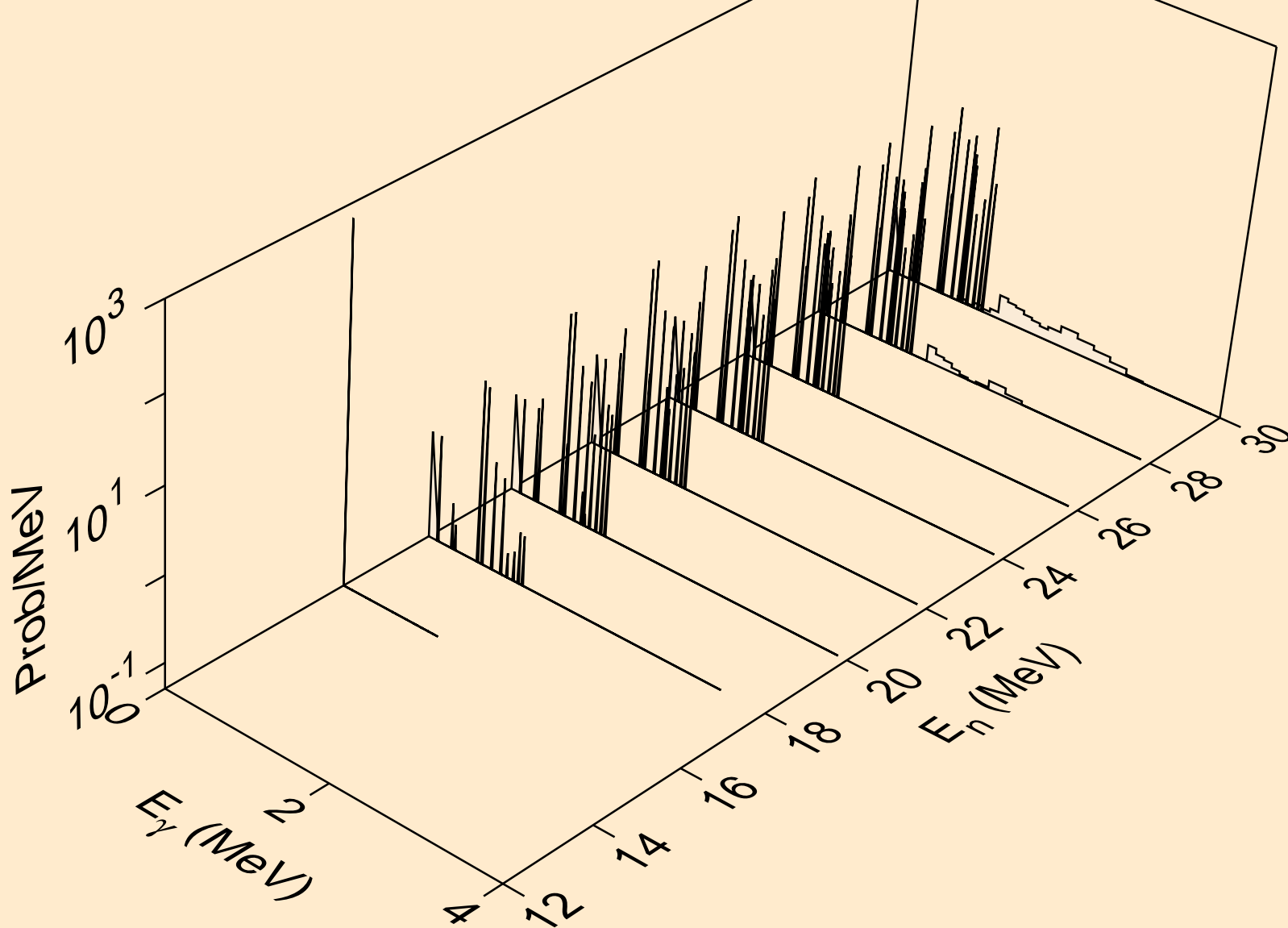
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Photon emission for (n,n*)d



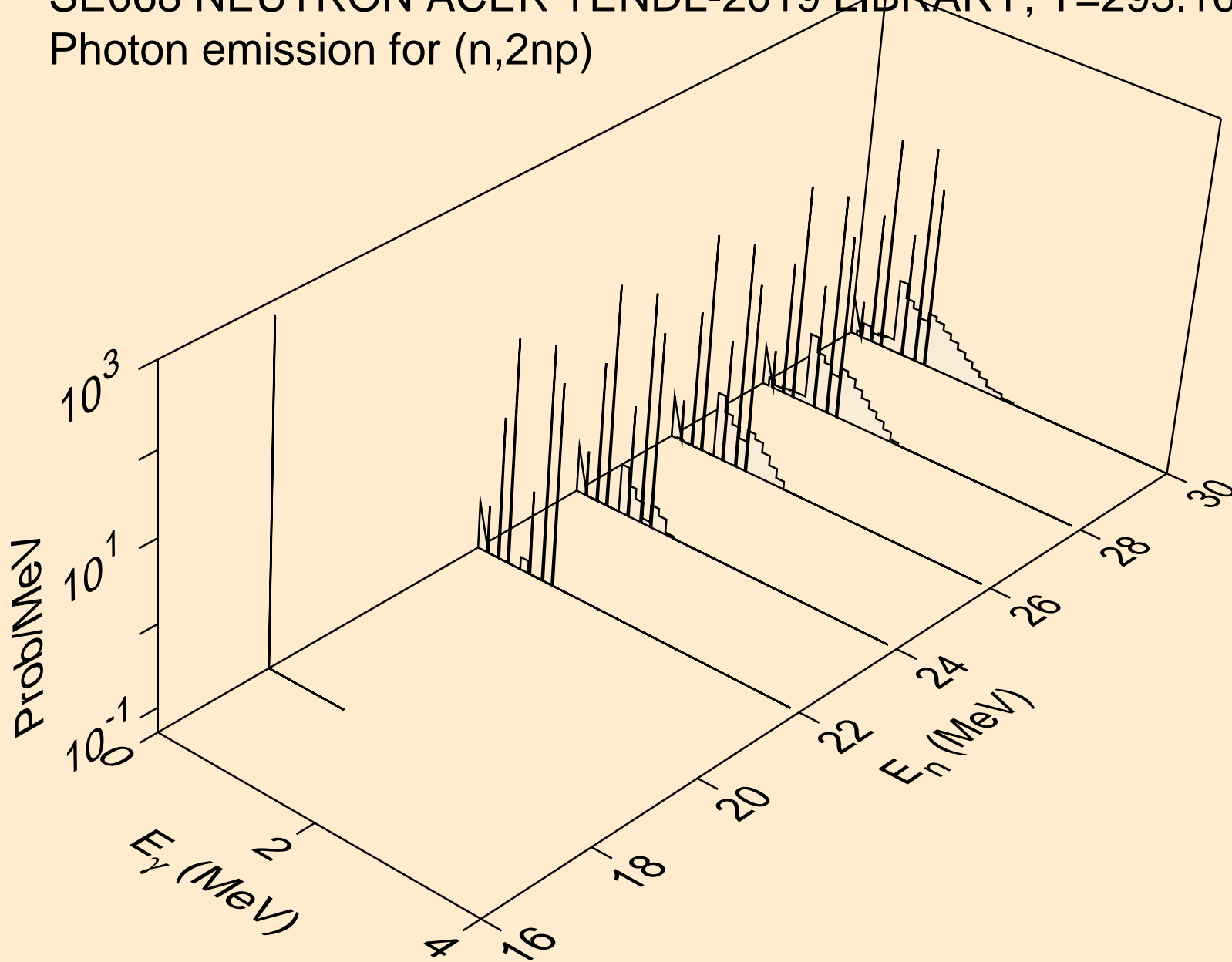
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Photon emission for (n,n*)t



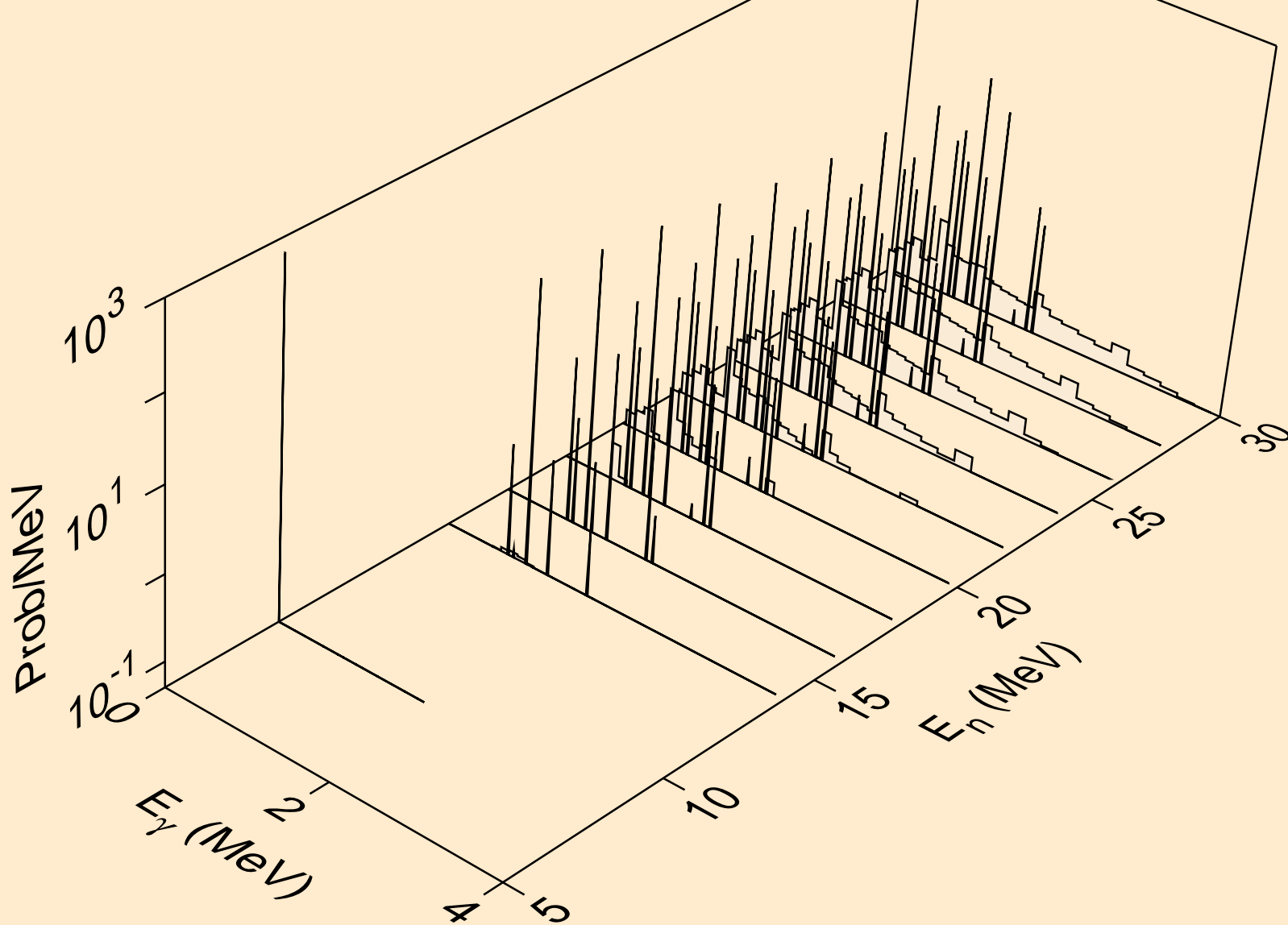
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Photon emission for (n,n*)he3



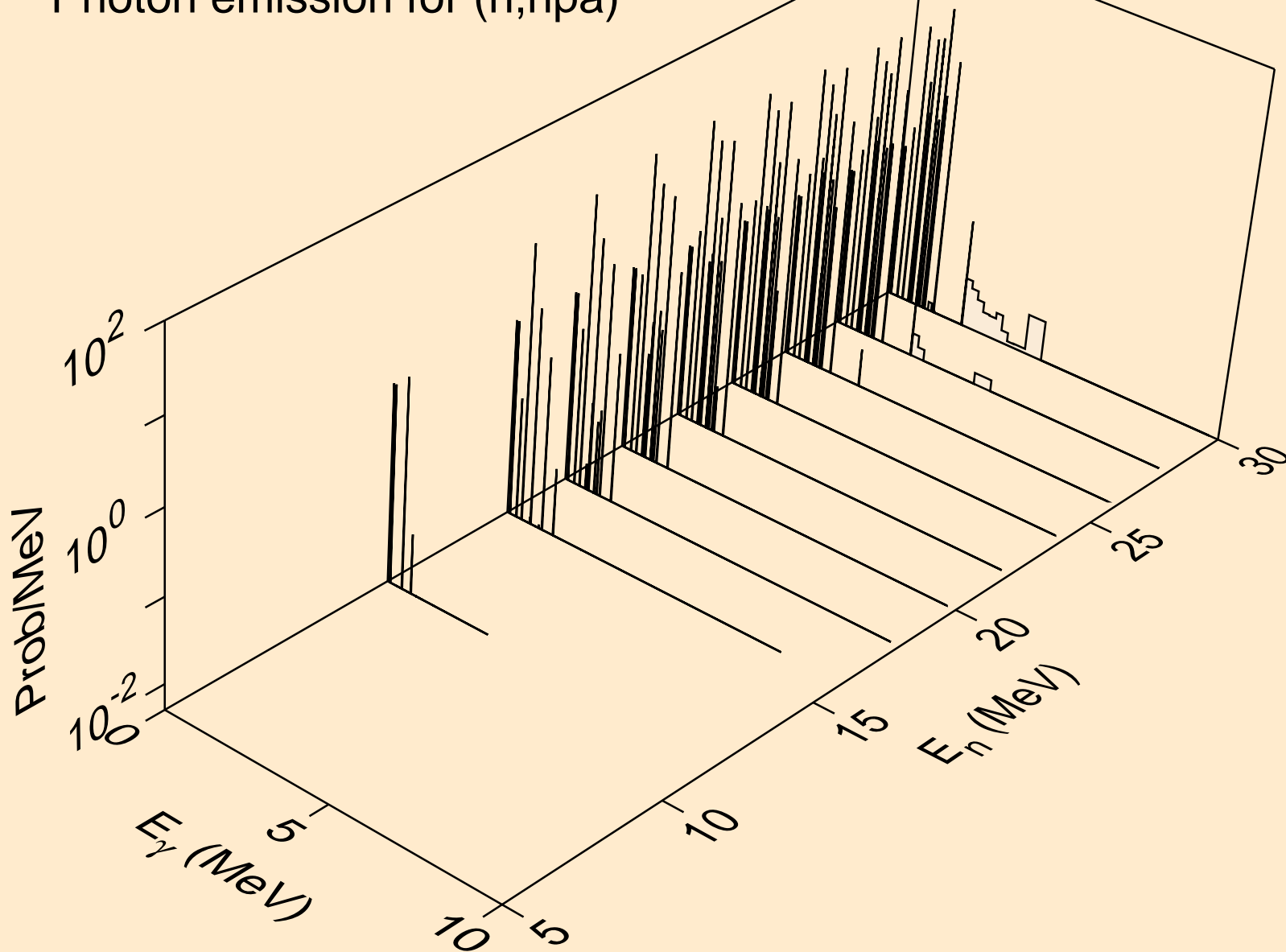
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Photon emission for (n,2np)



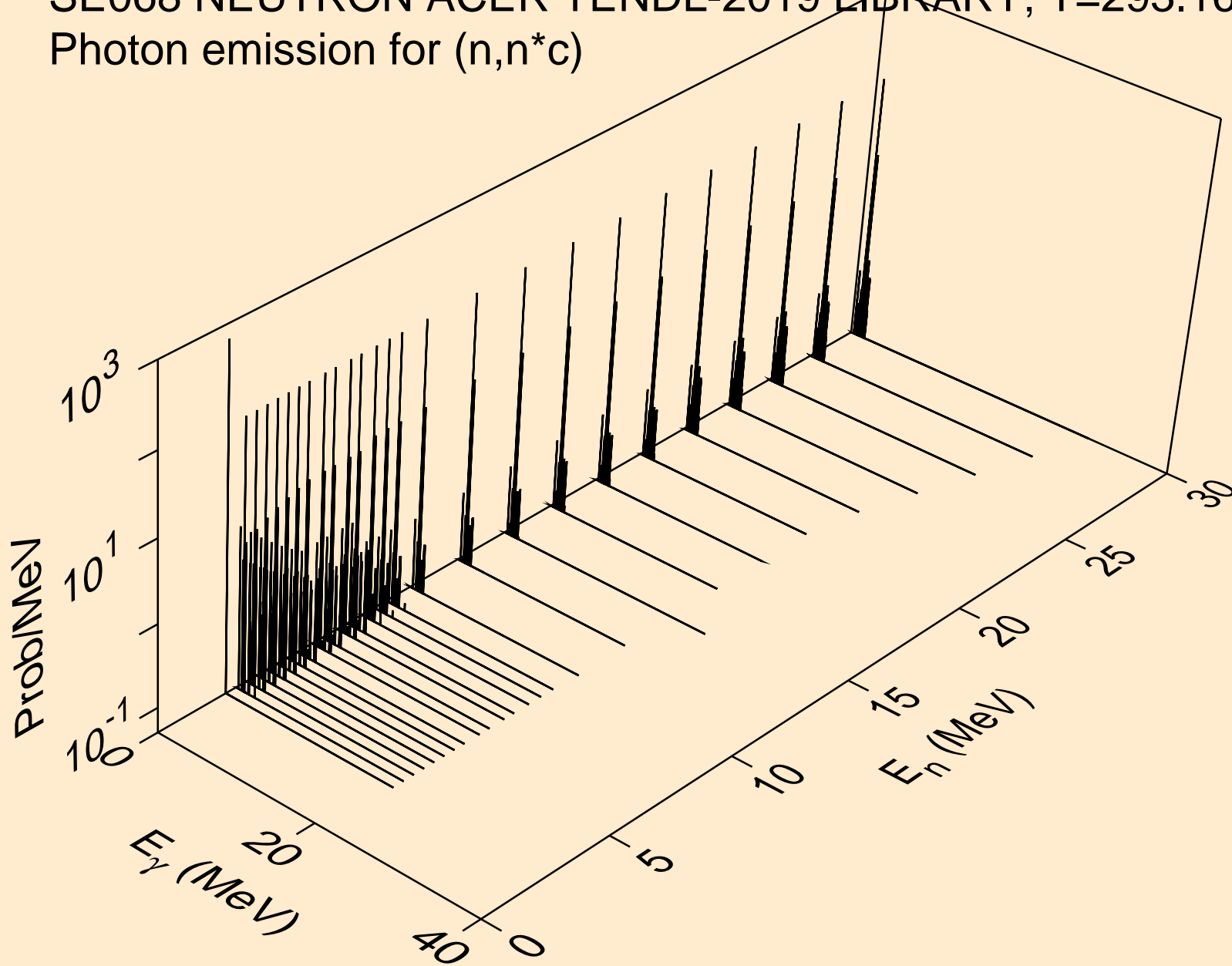
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Photon emission for (n,2np)



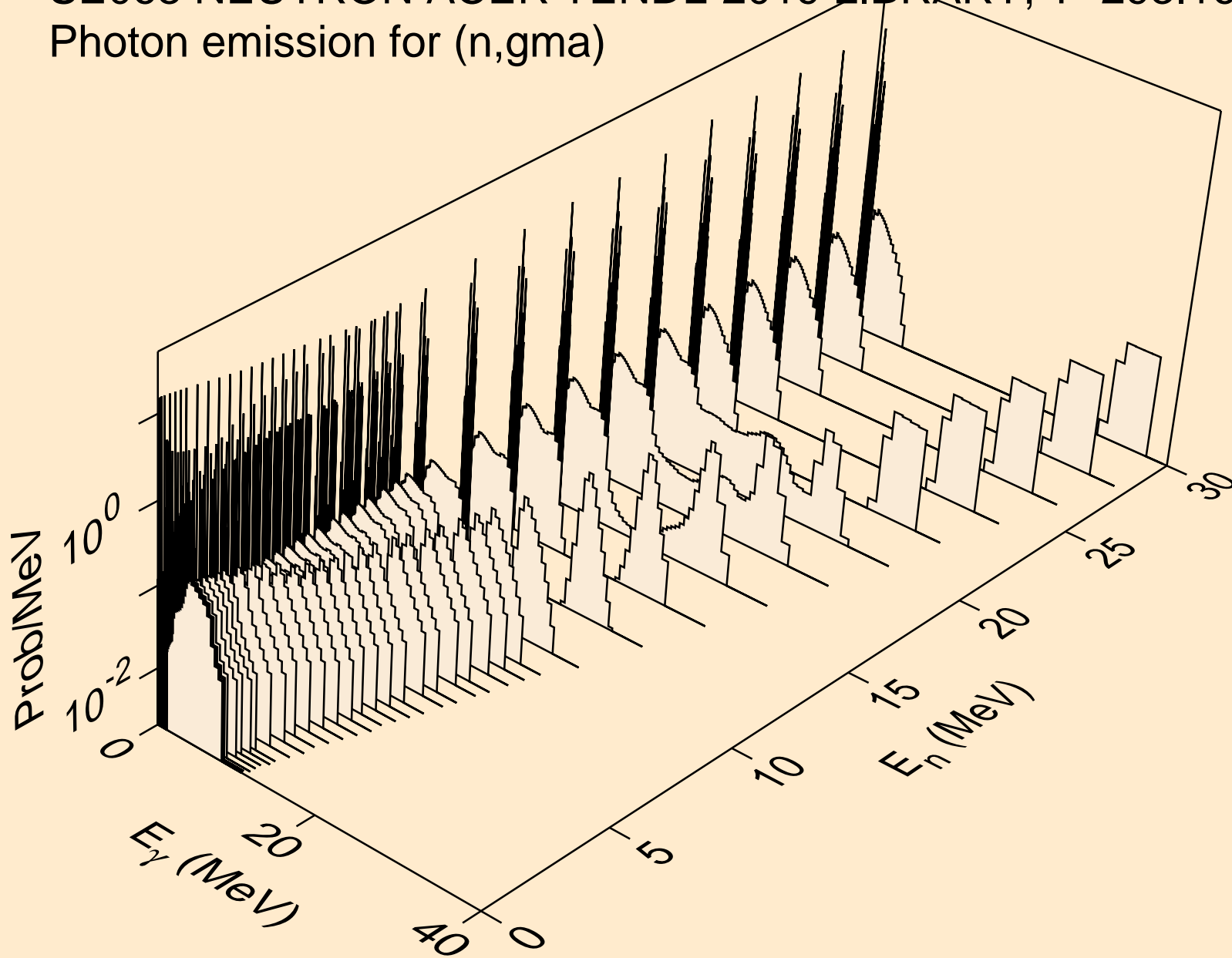
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Photon emission for (n,npa)



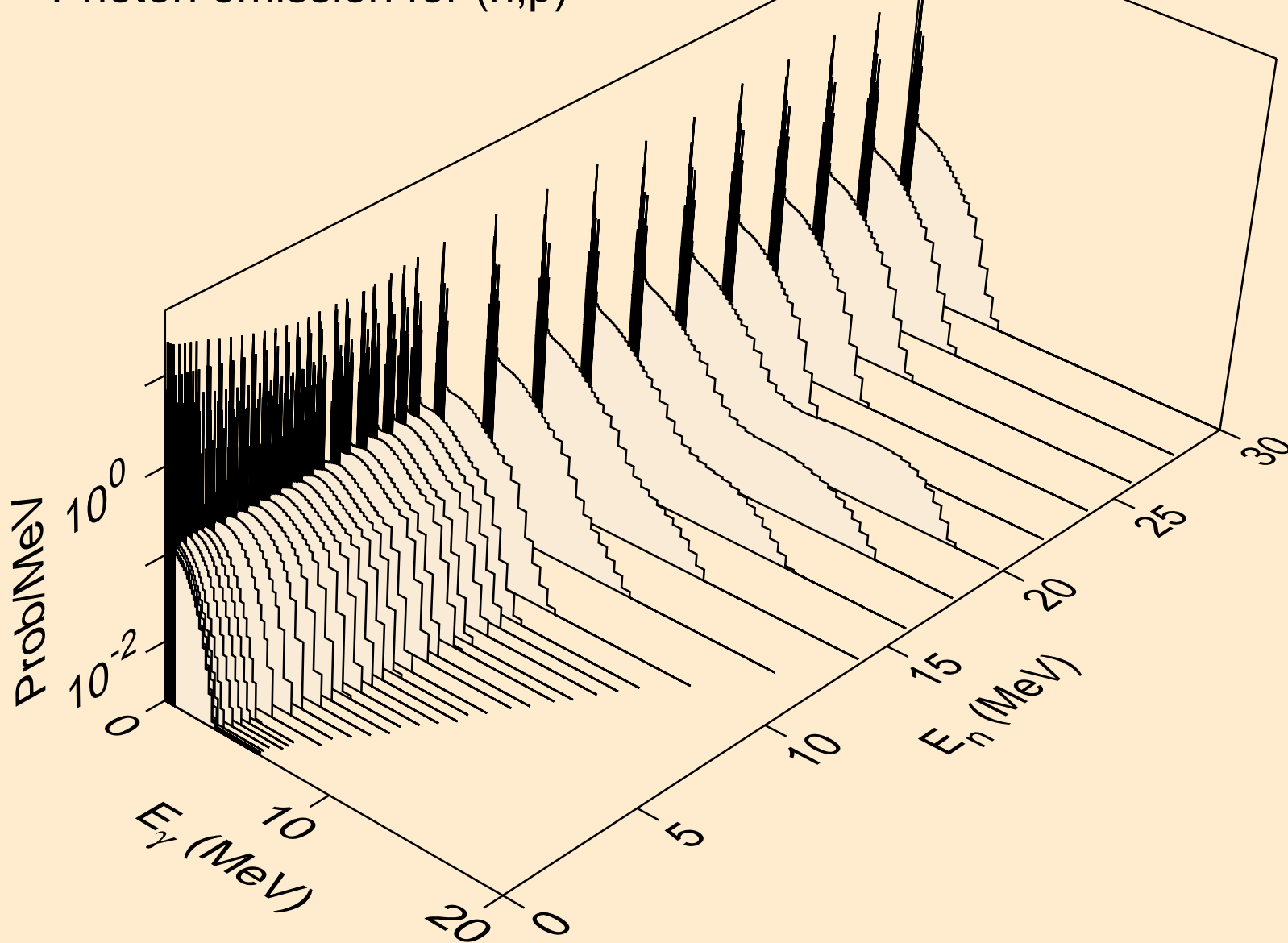
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Photon emission for (n,n*c)



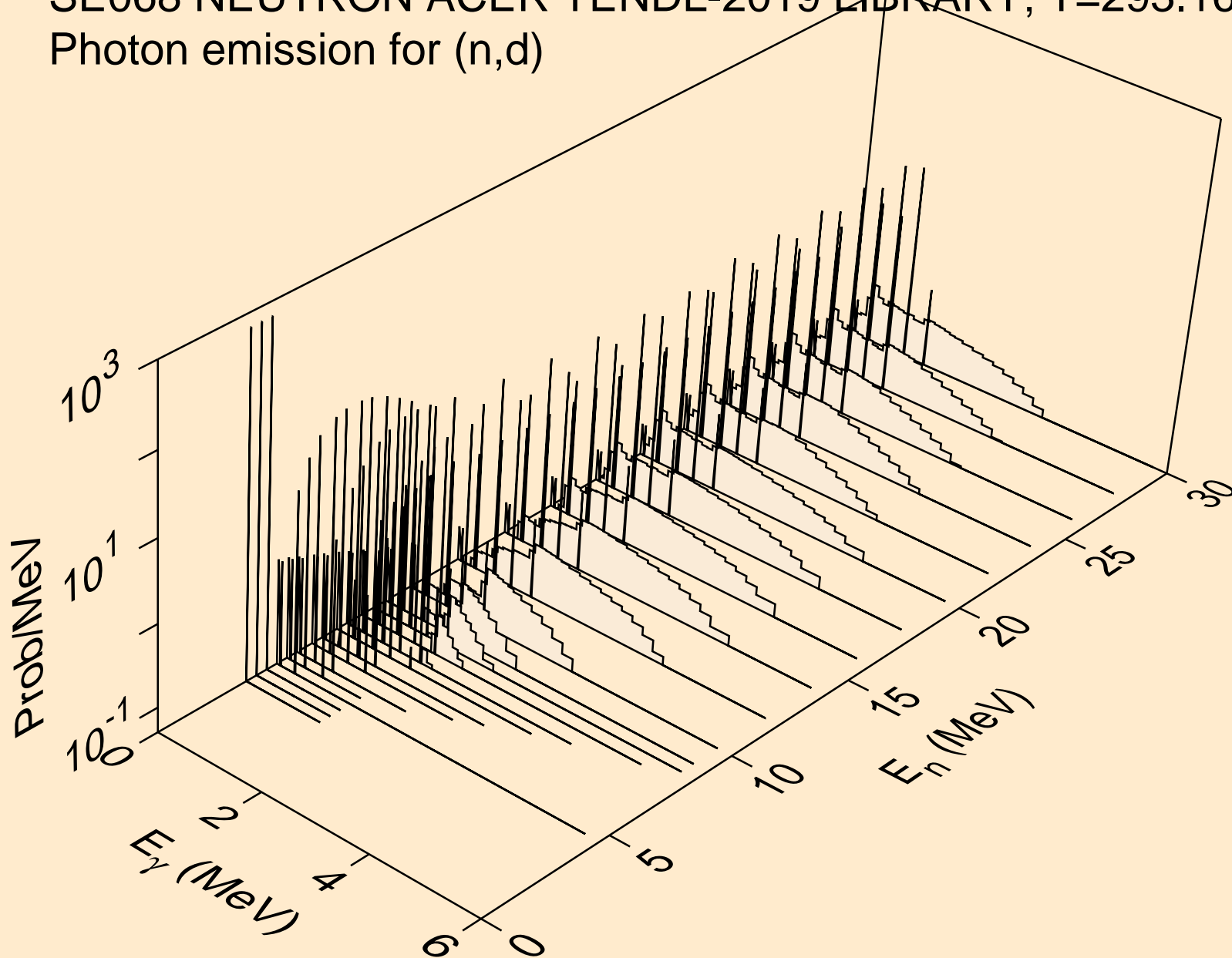
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Photon emission for (n,gma)



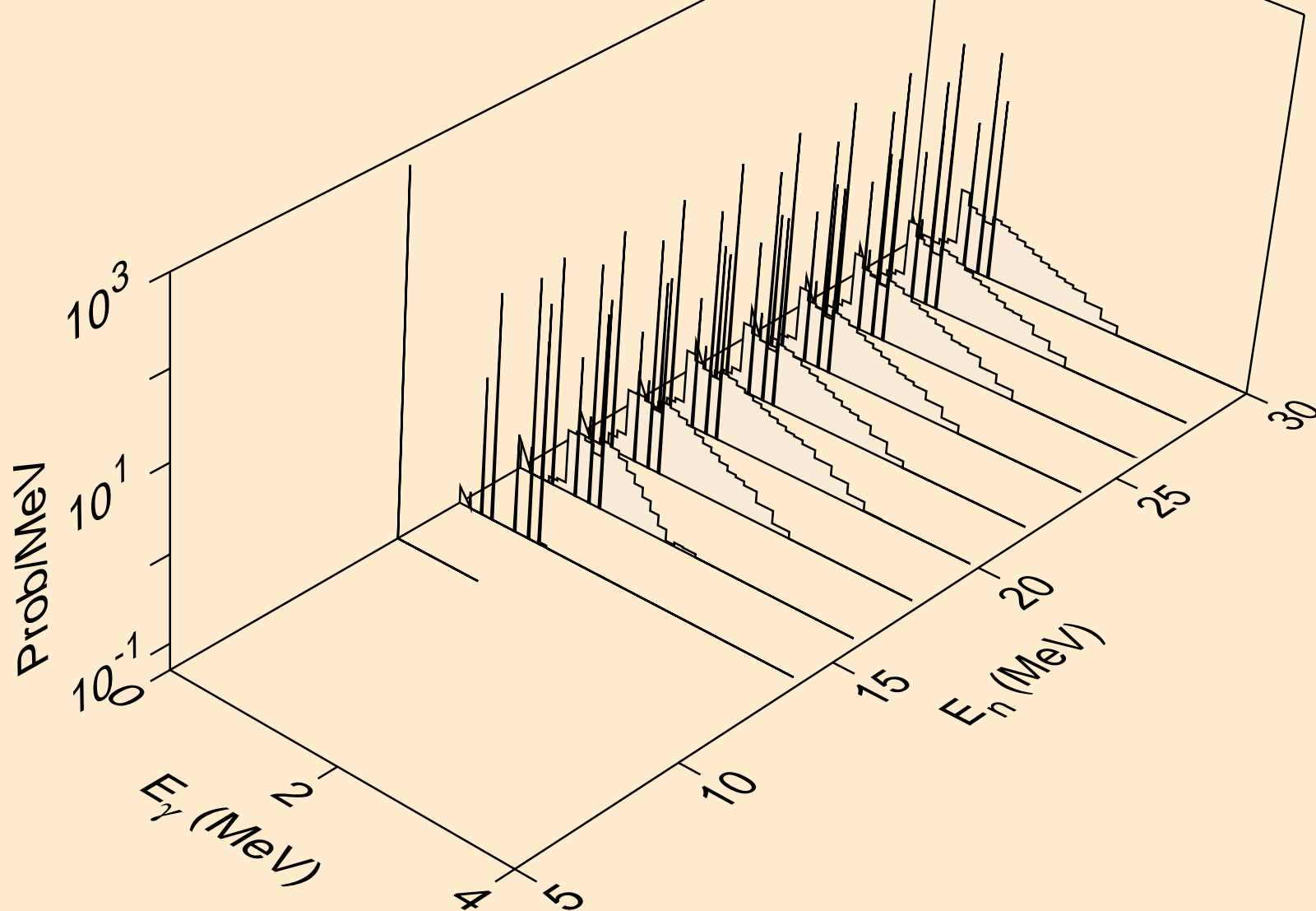
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Photon emission for (n,p)



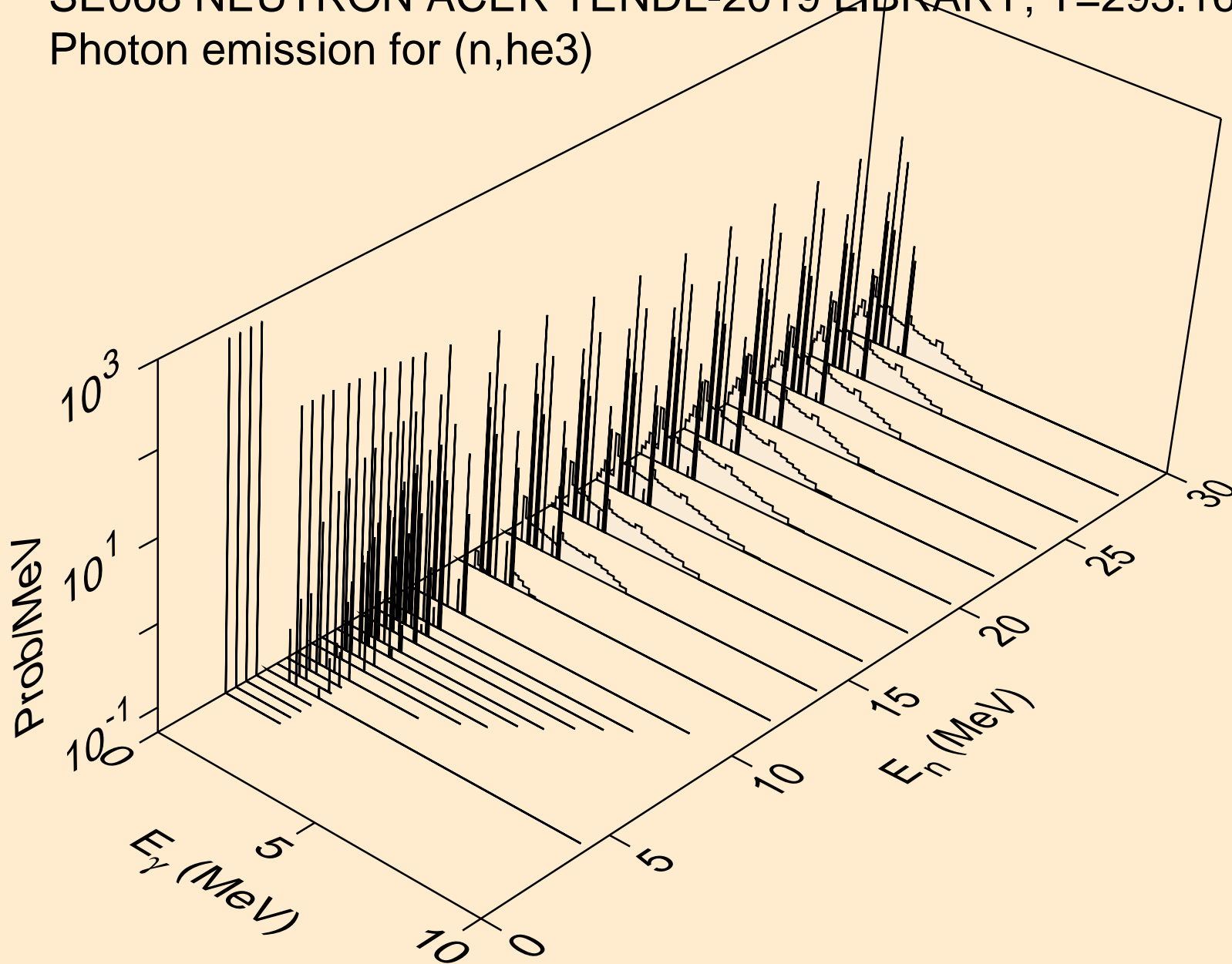
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Photon emission for (n,d)



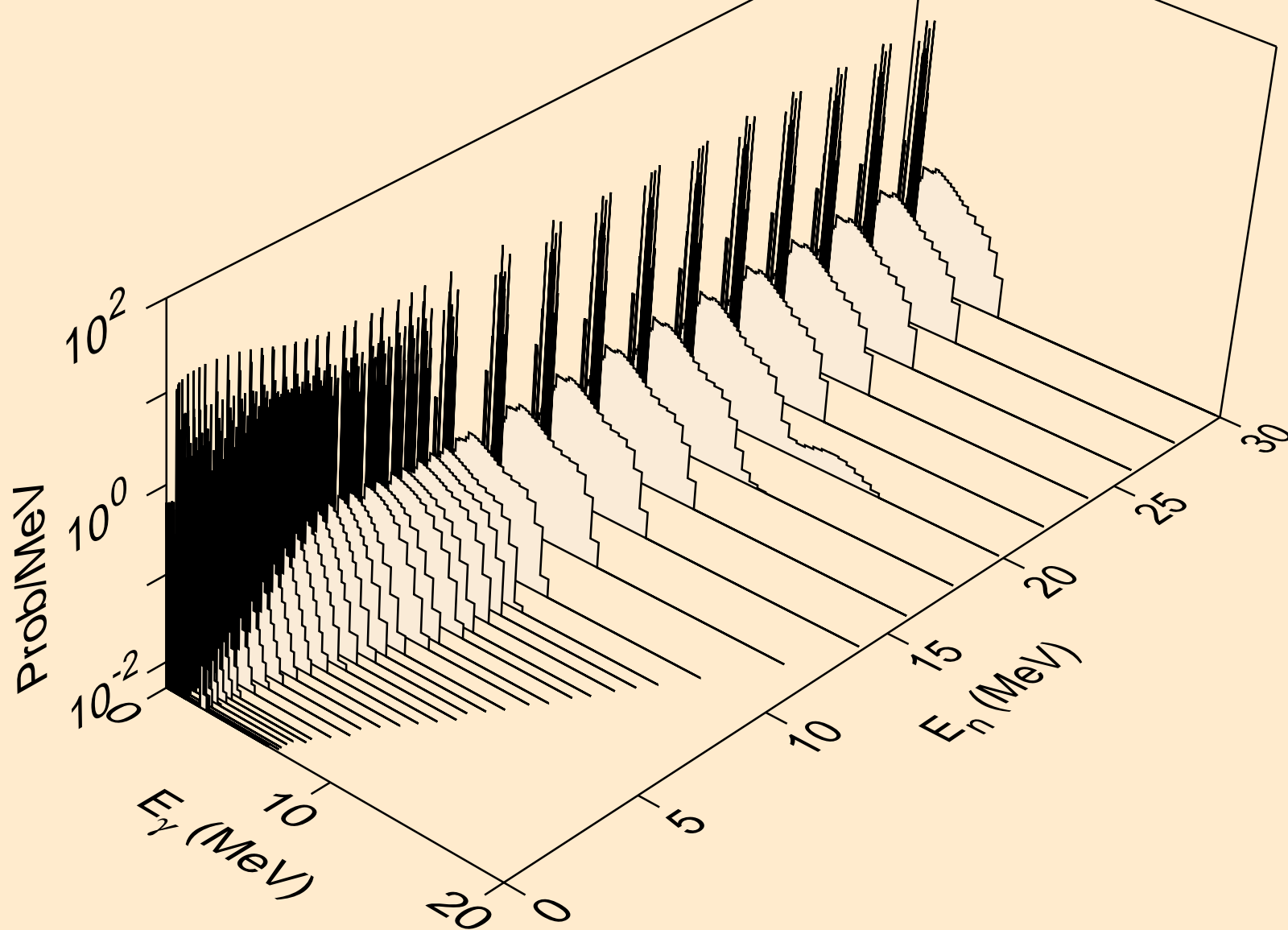
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Photon emission for (n,t)



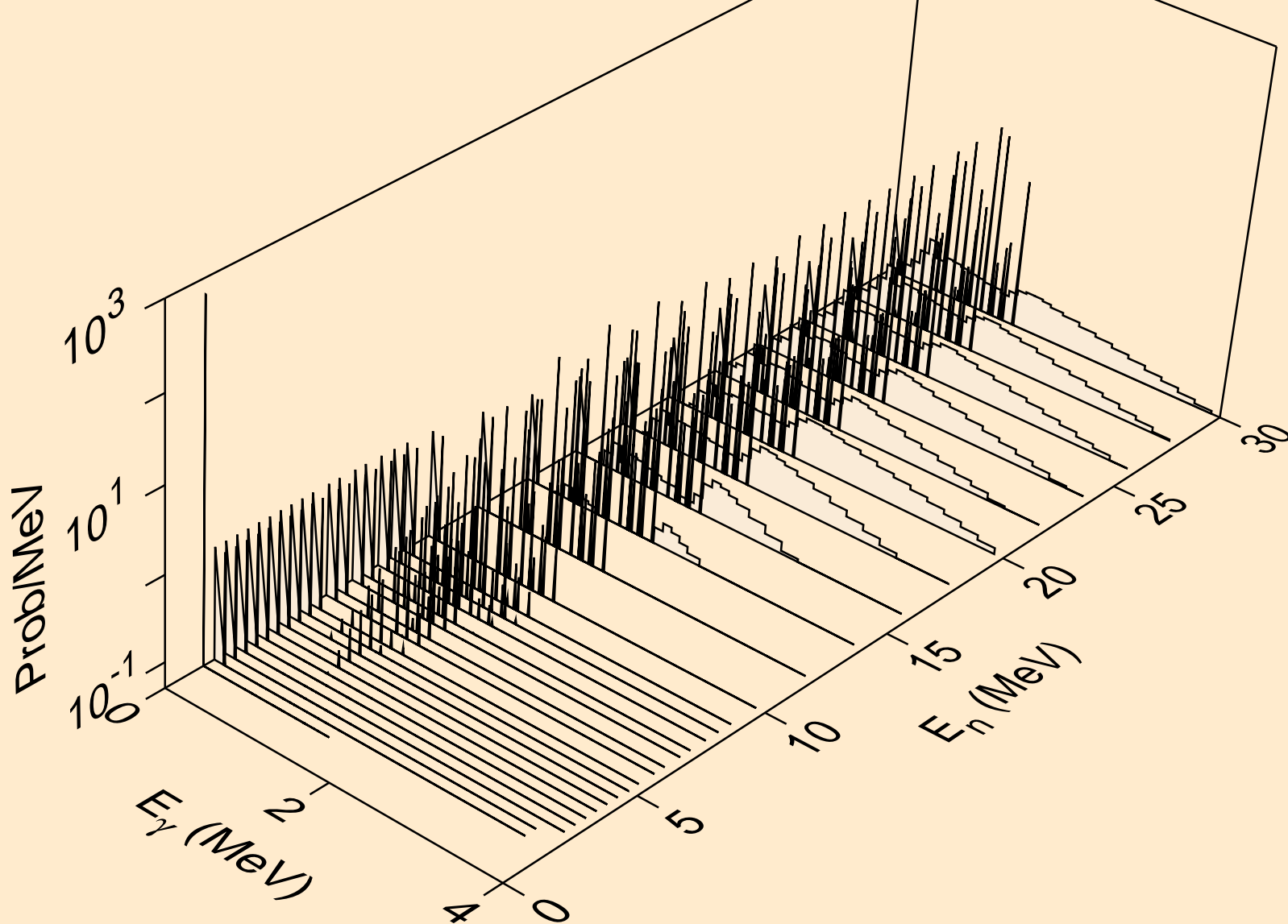
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Photon emission for (n,he3)



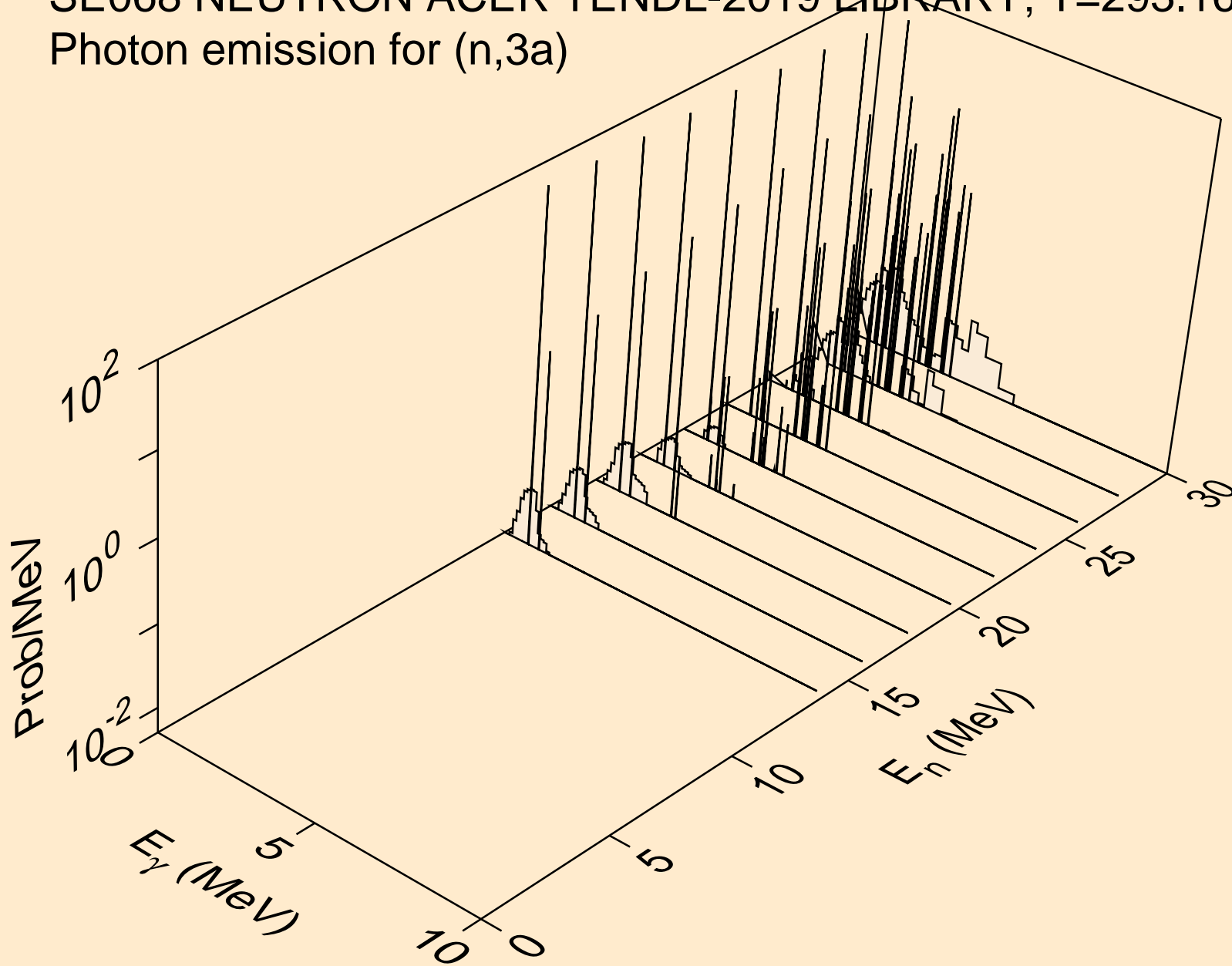
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Photon emission for (n,a)



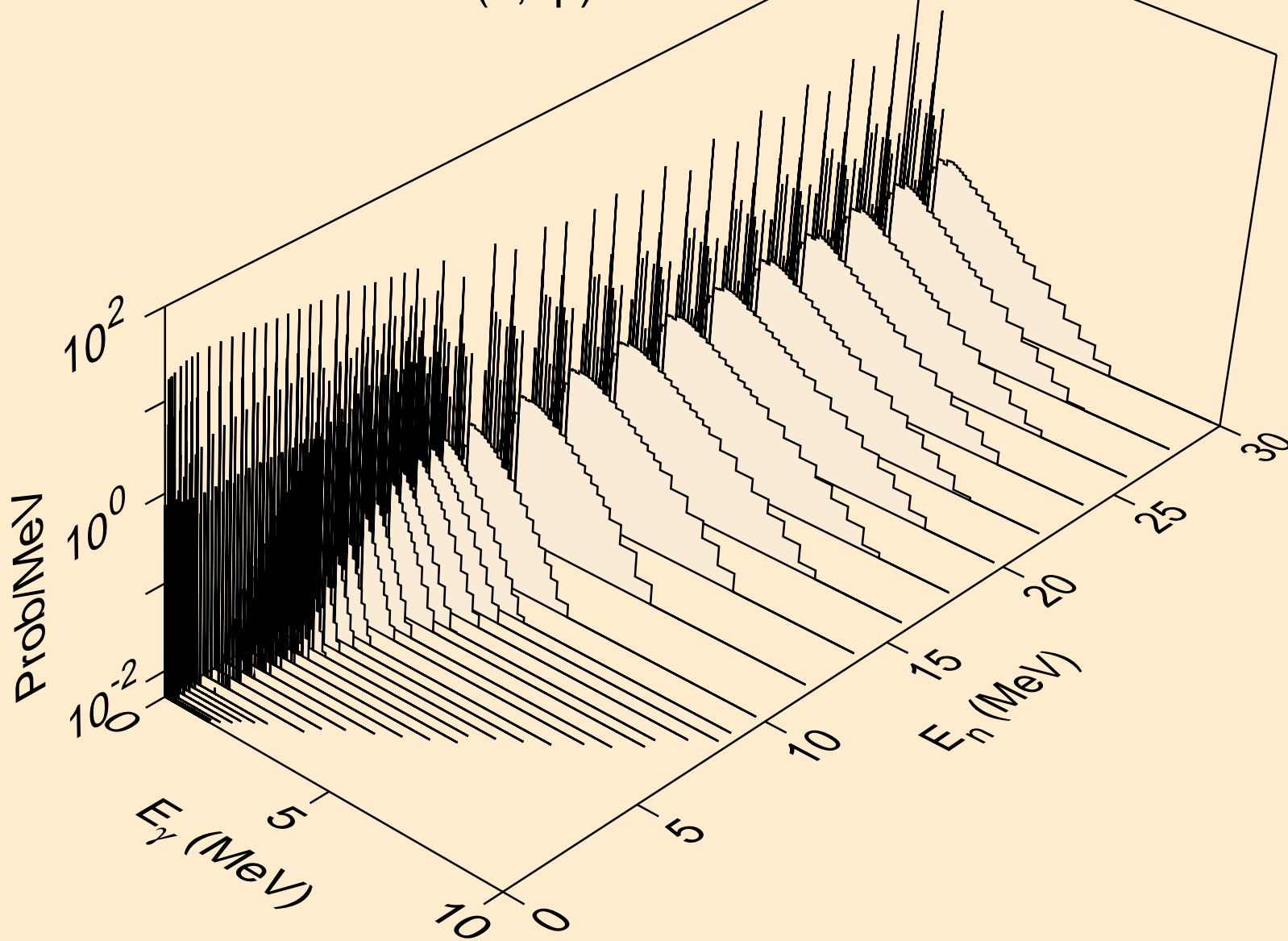
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Photon emission for (n,2a)



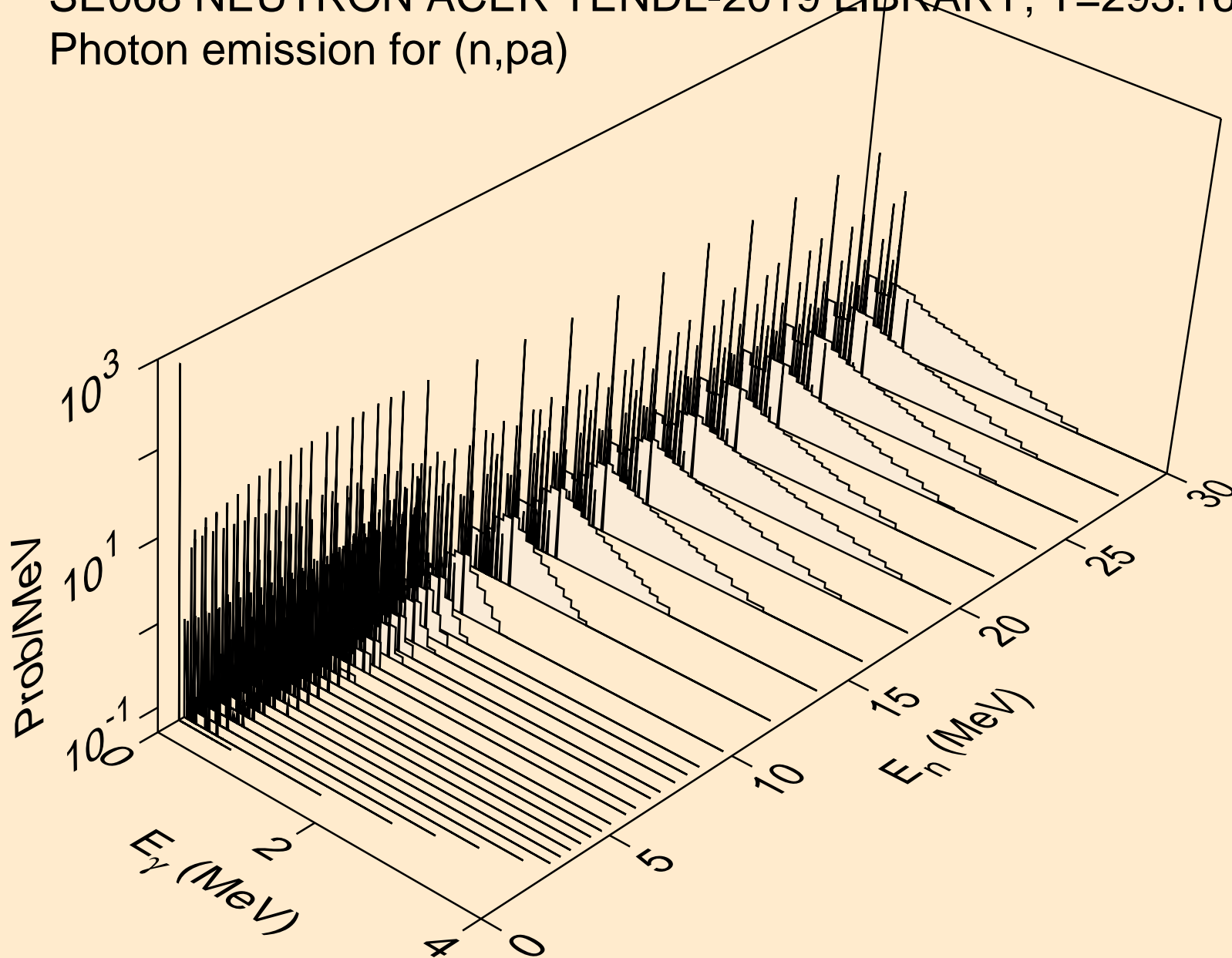
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



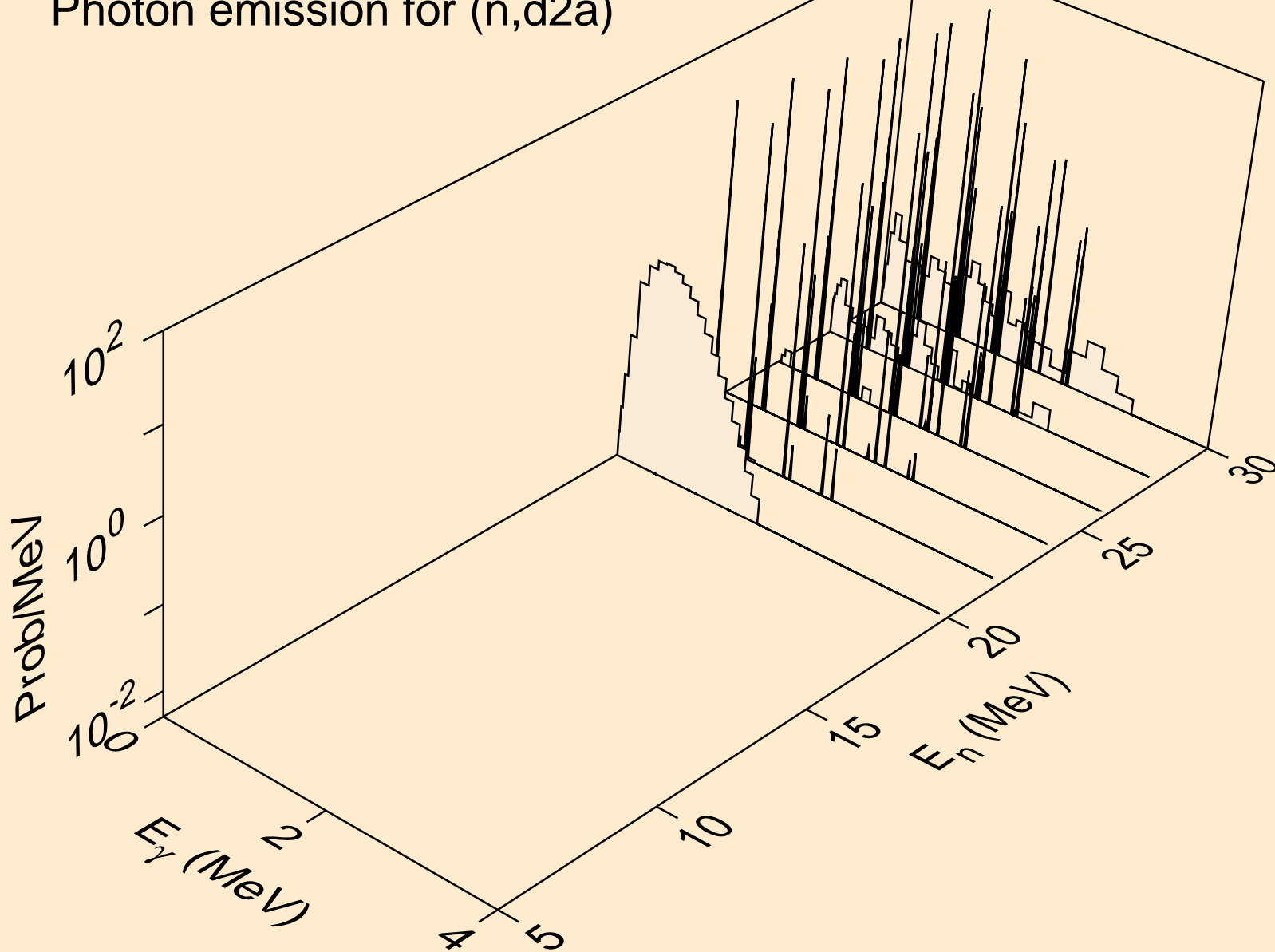
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Photon emission for (n,2p)



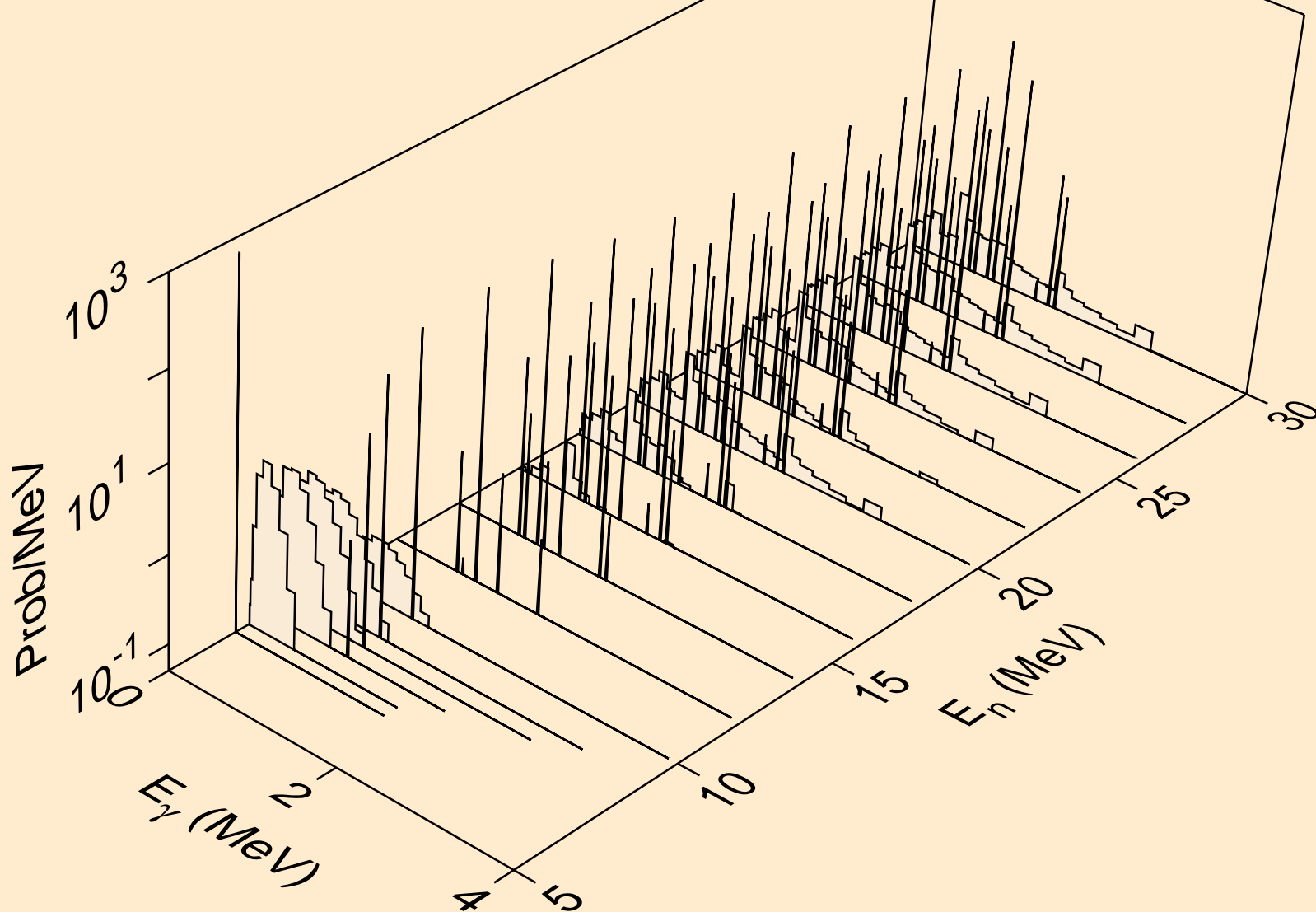
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



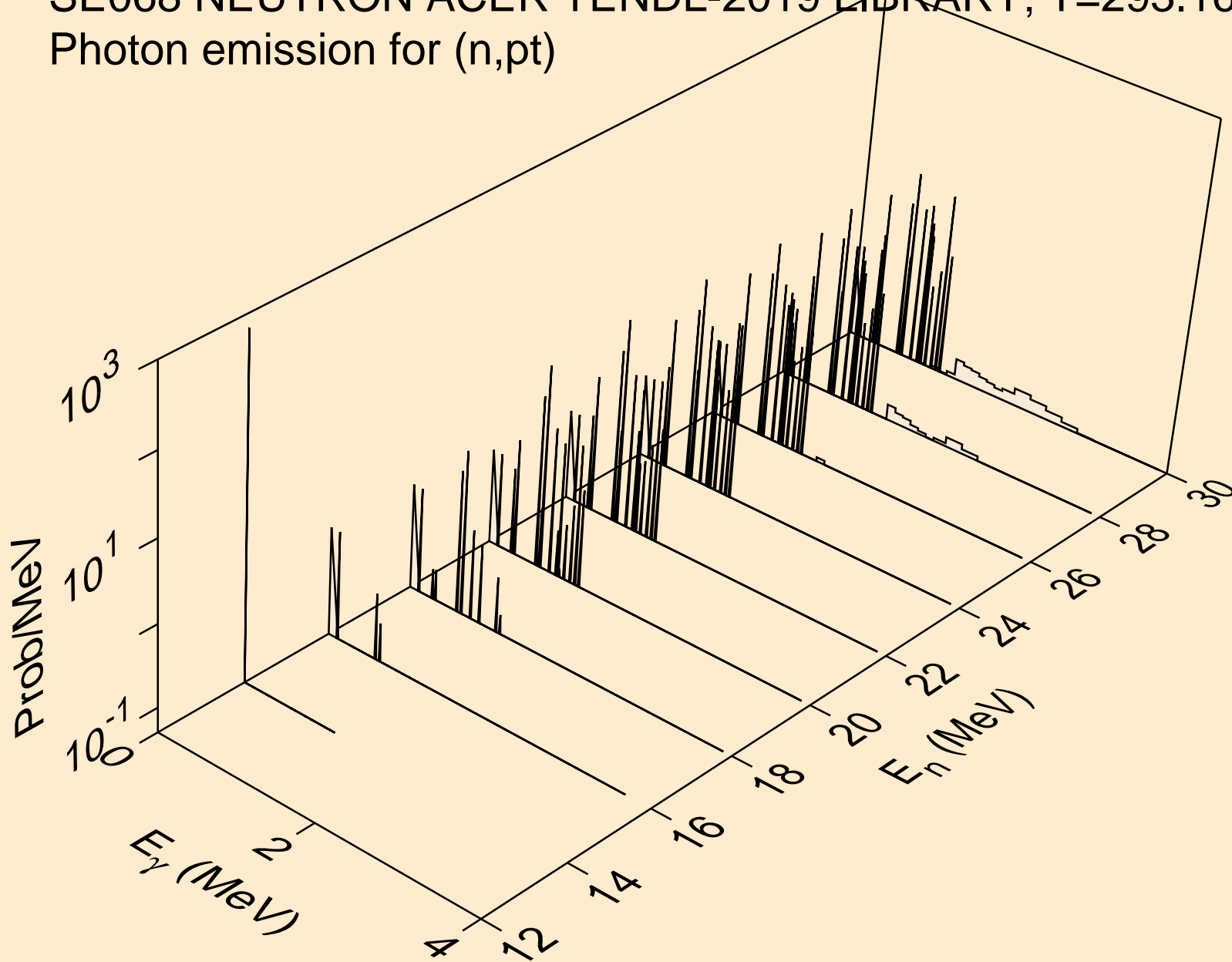
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Photon emission for (n,d2a)



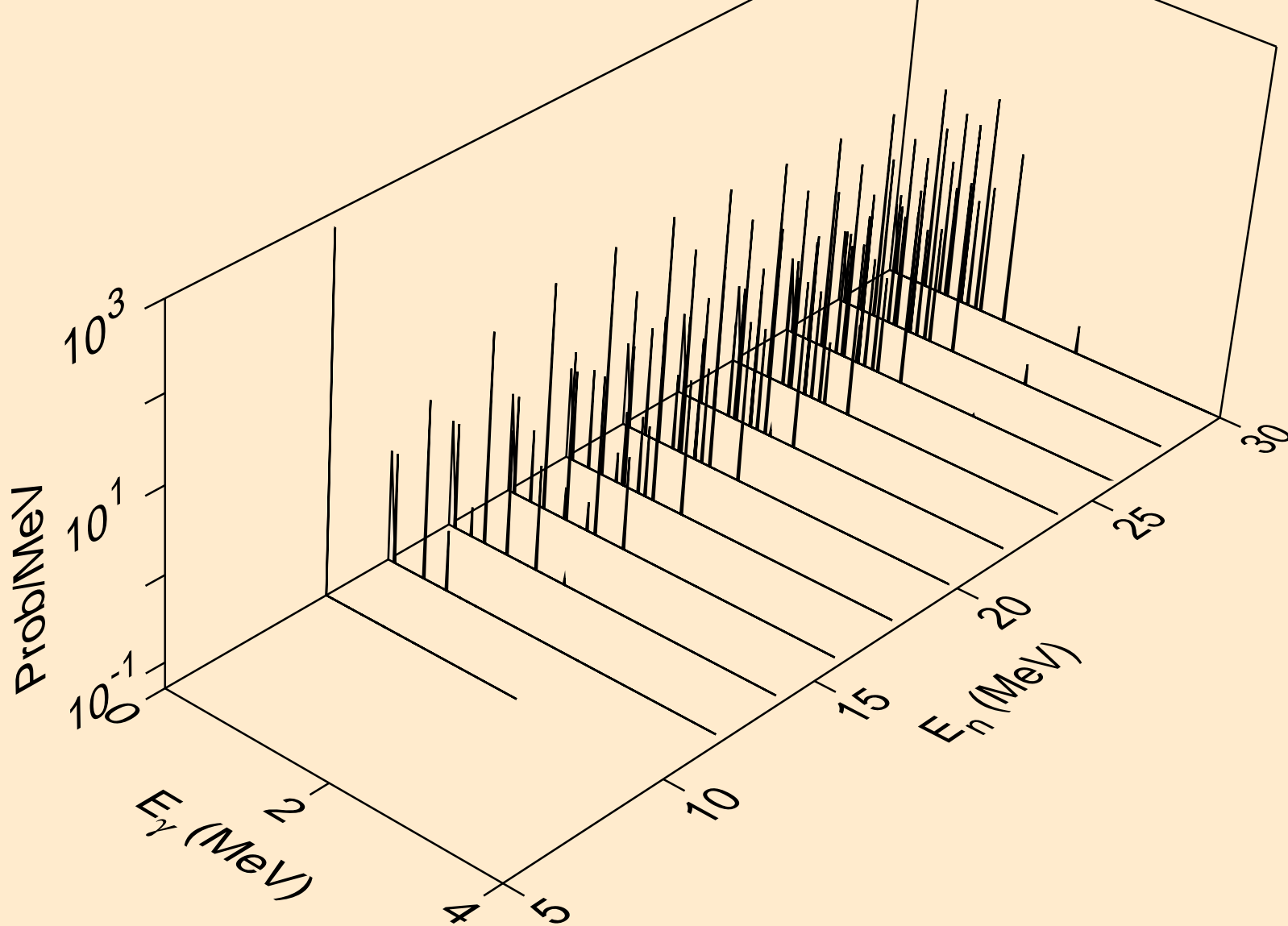
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Photon emission for (n,pd)



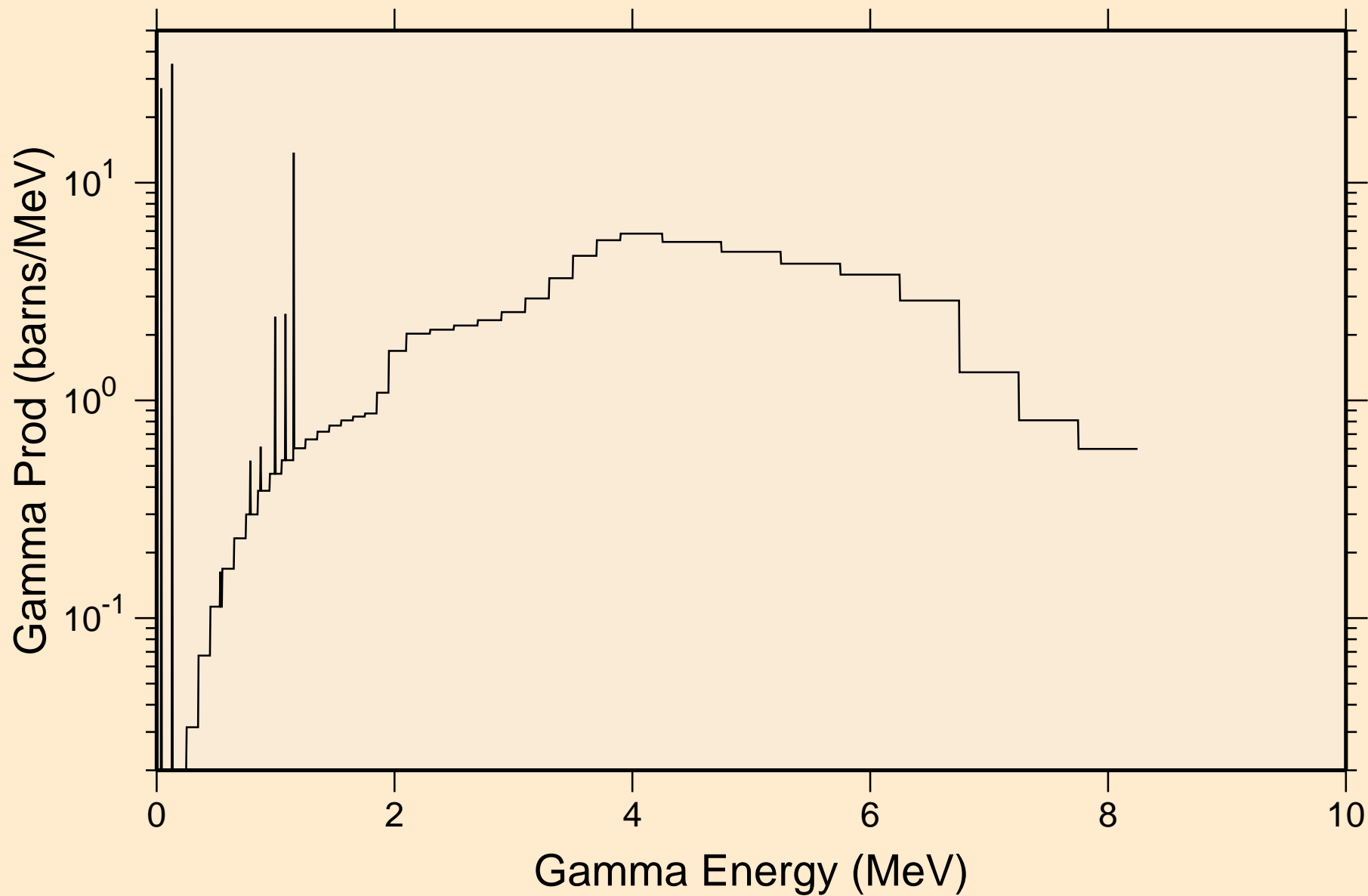
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Photon emission for (n,pt)



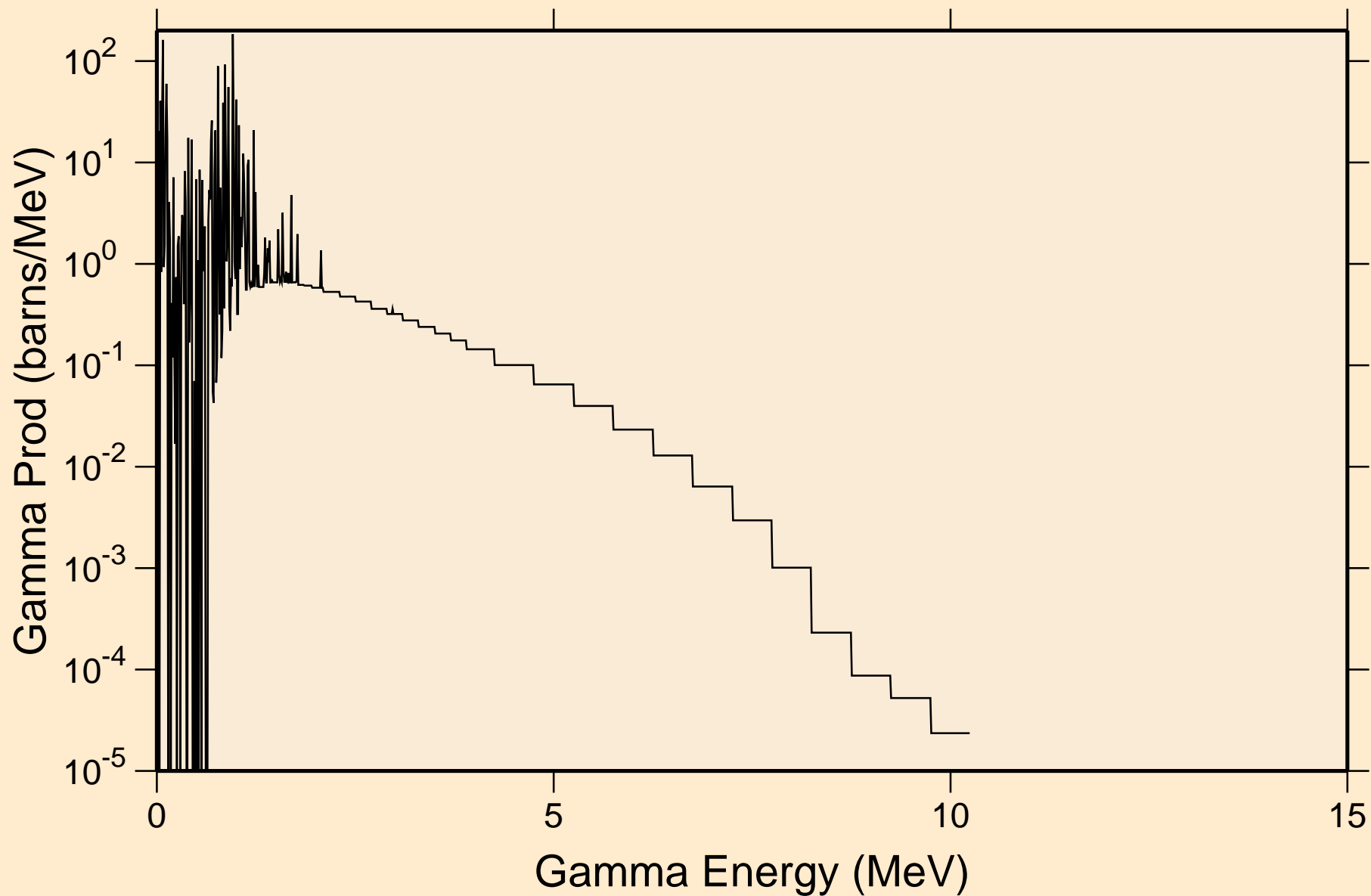
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

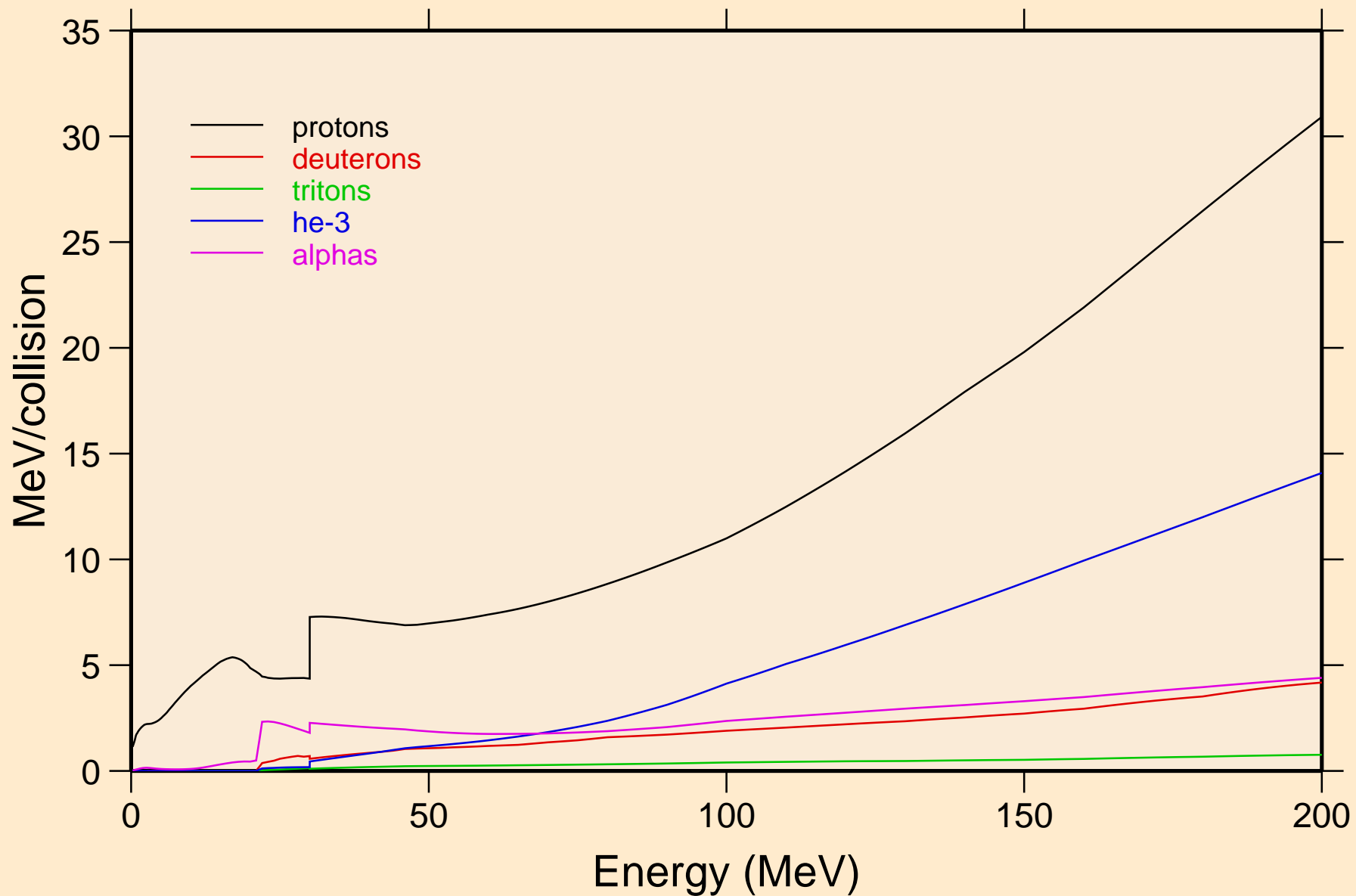


SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

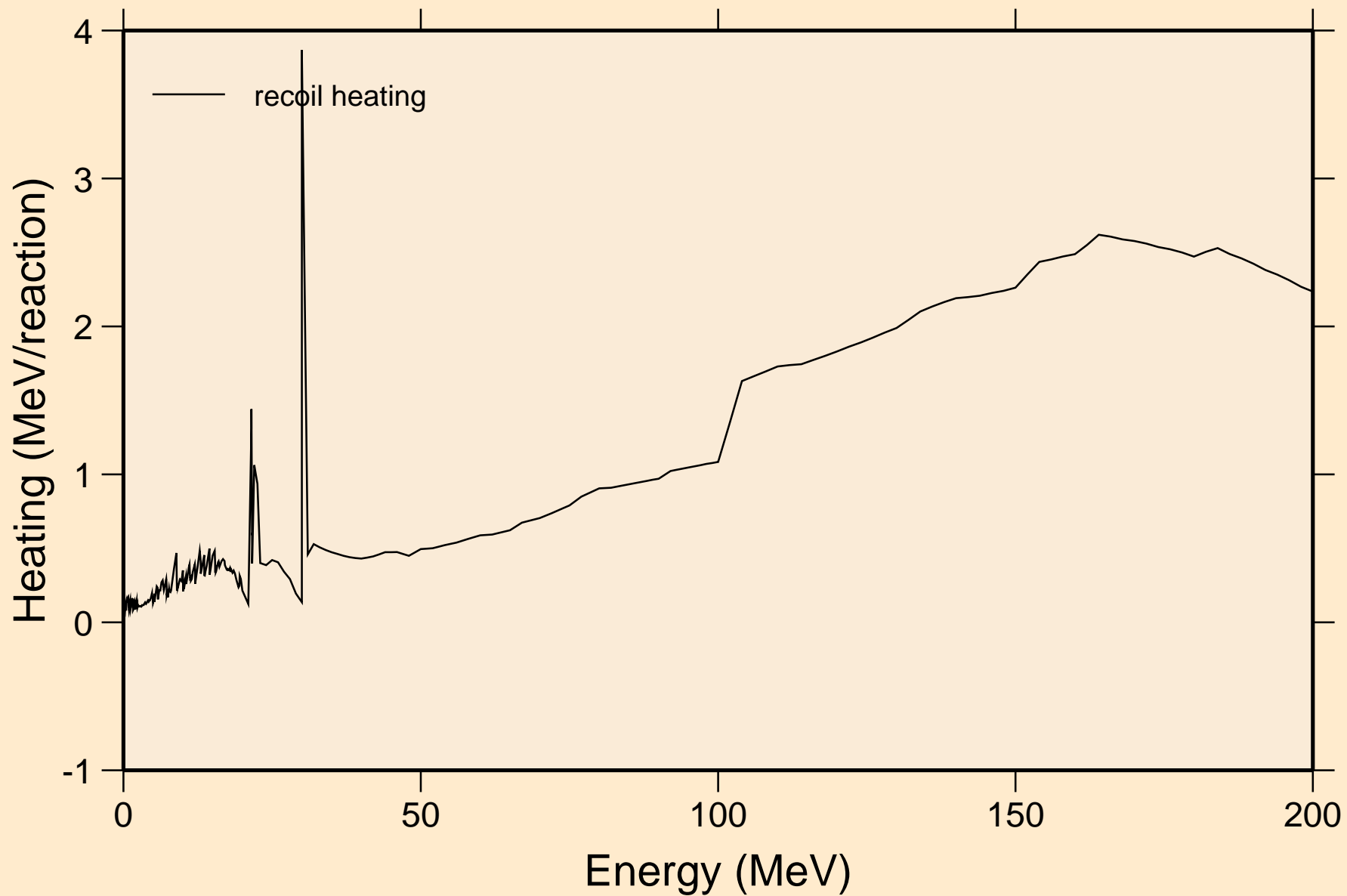


SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions

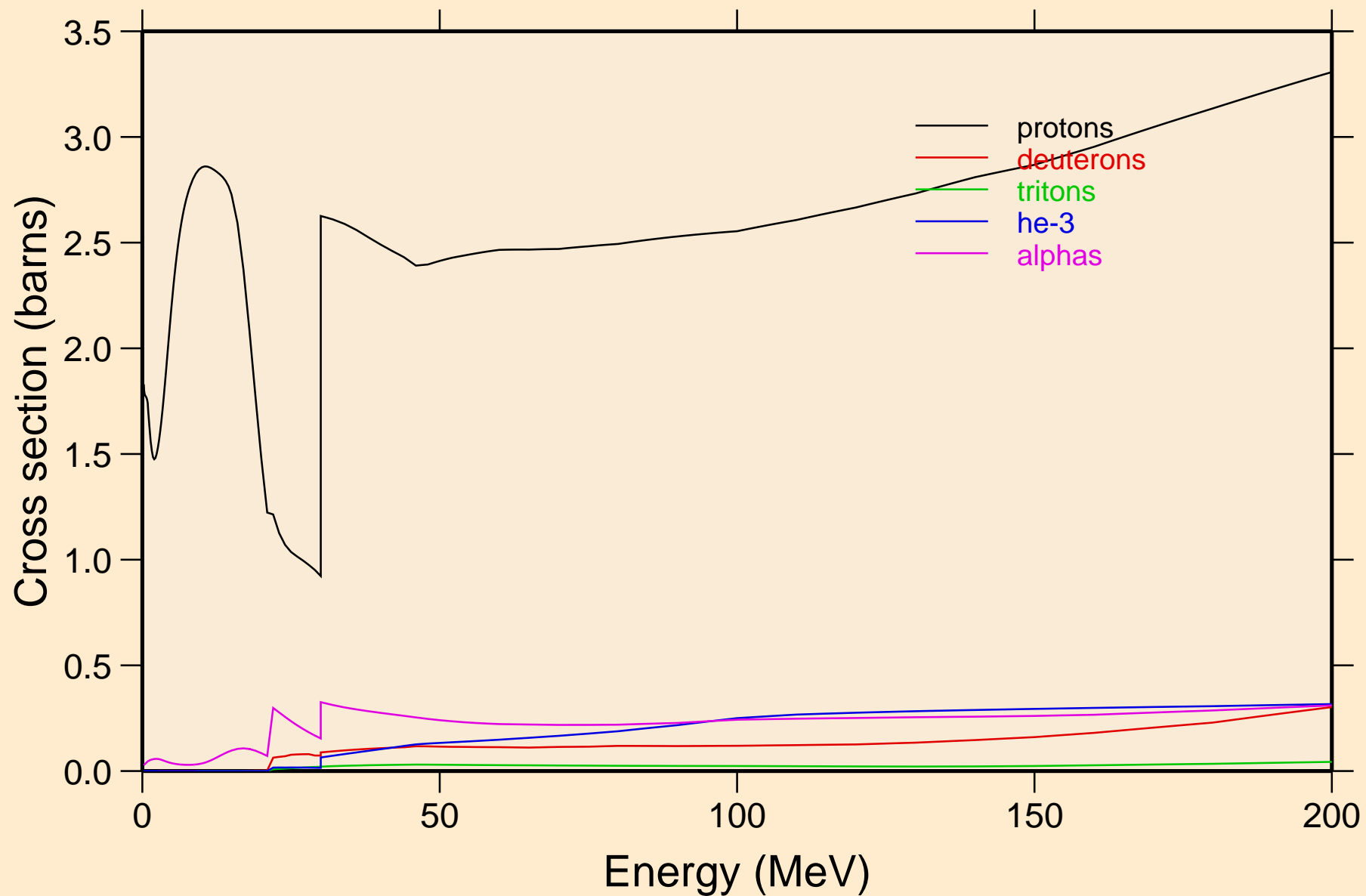


SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

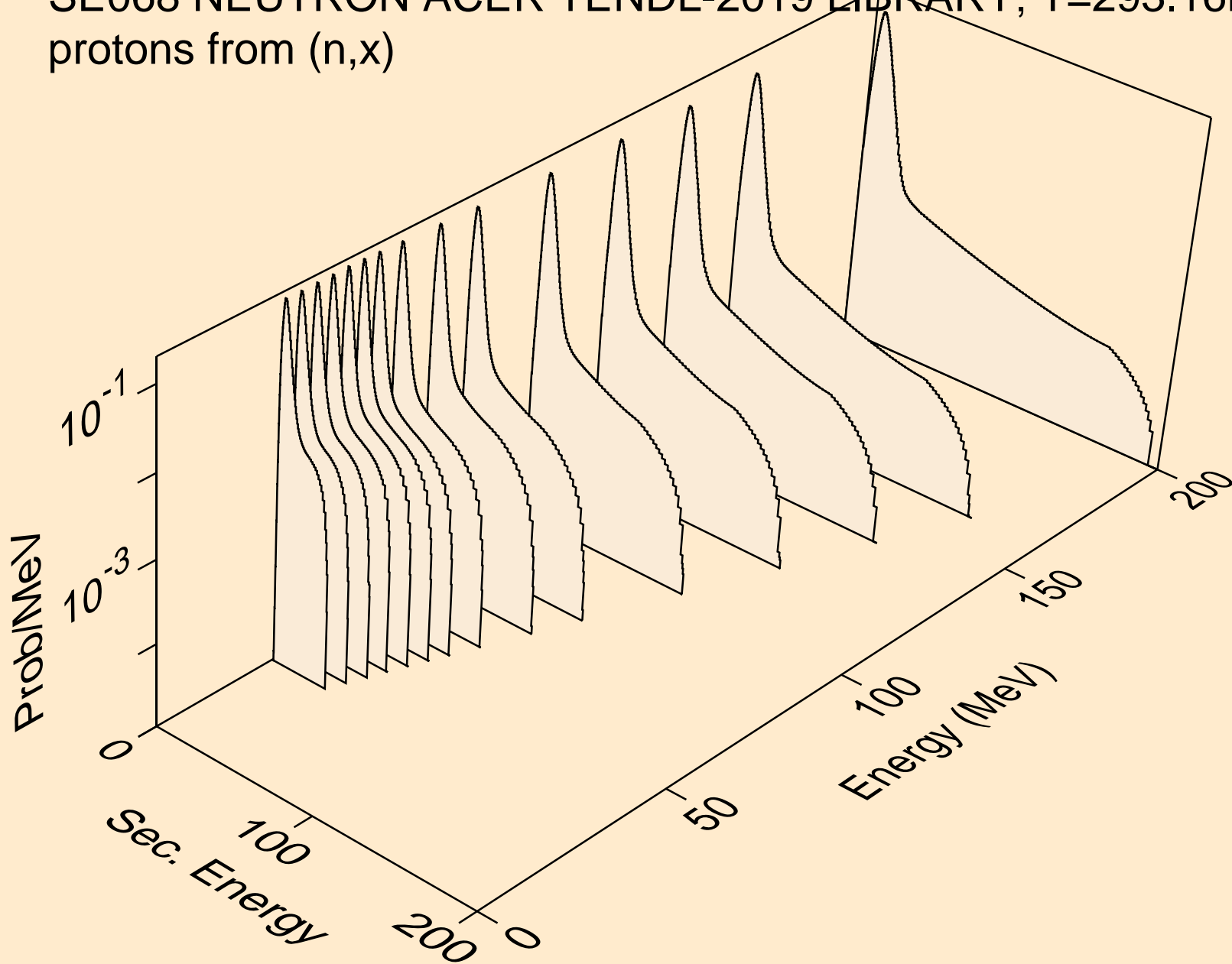


SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

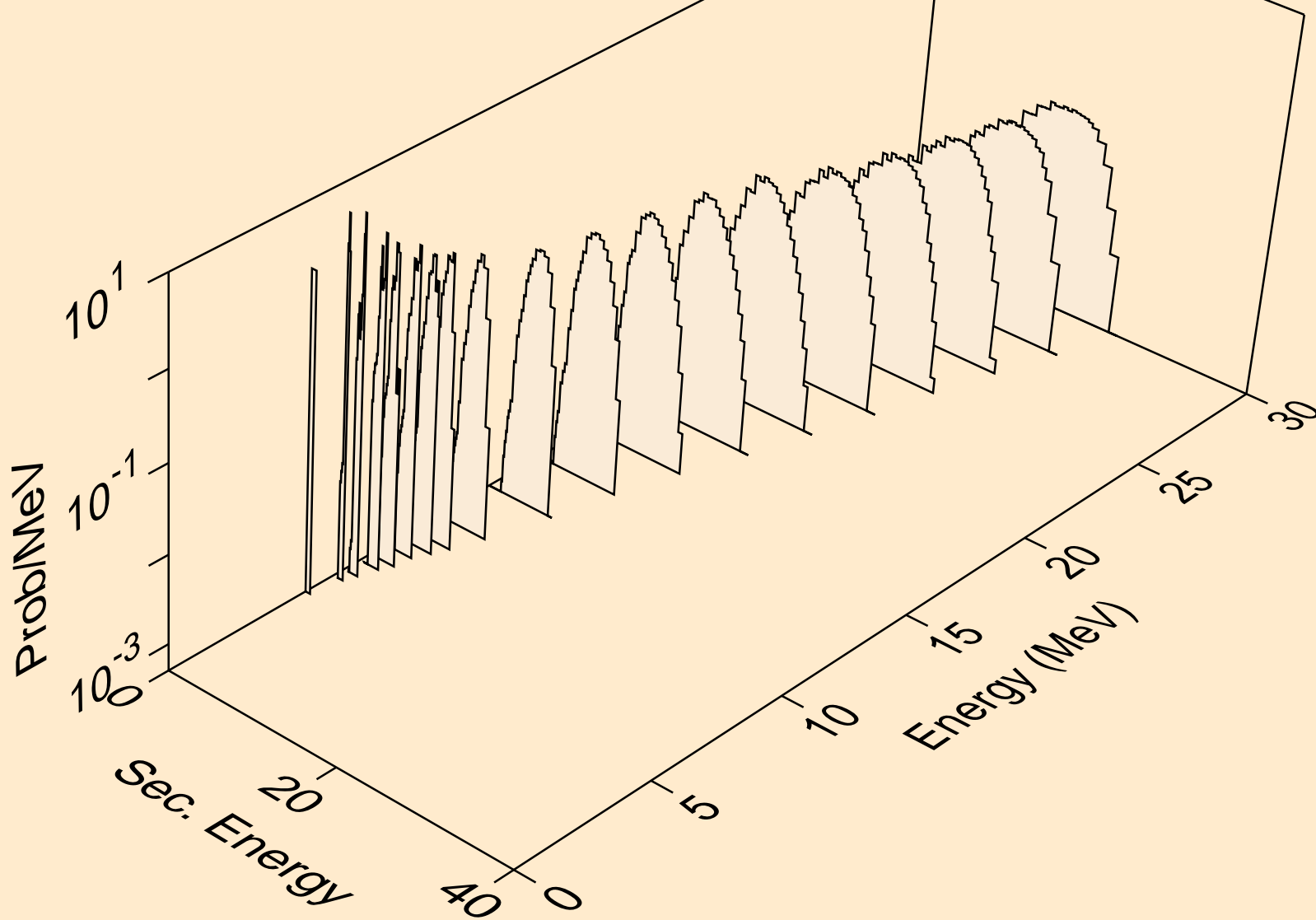
Particle production cross sections



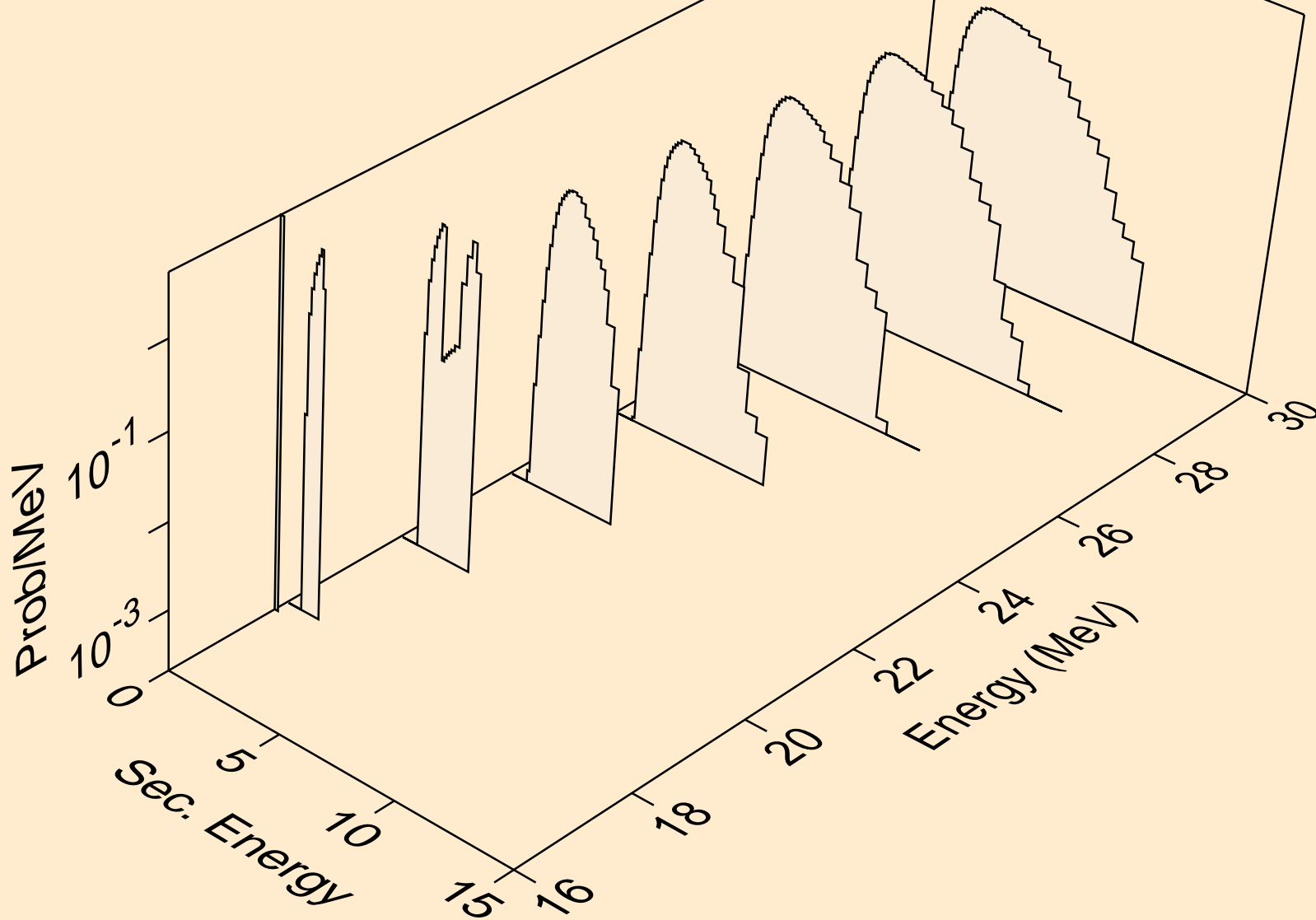
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



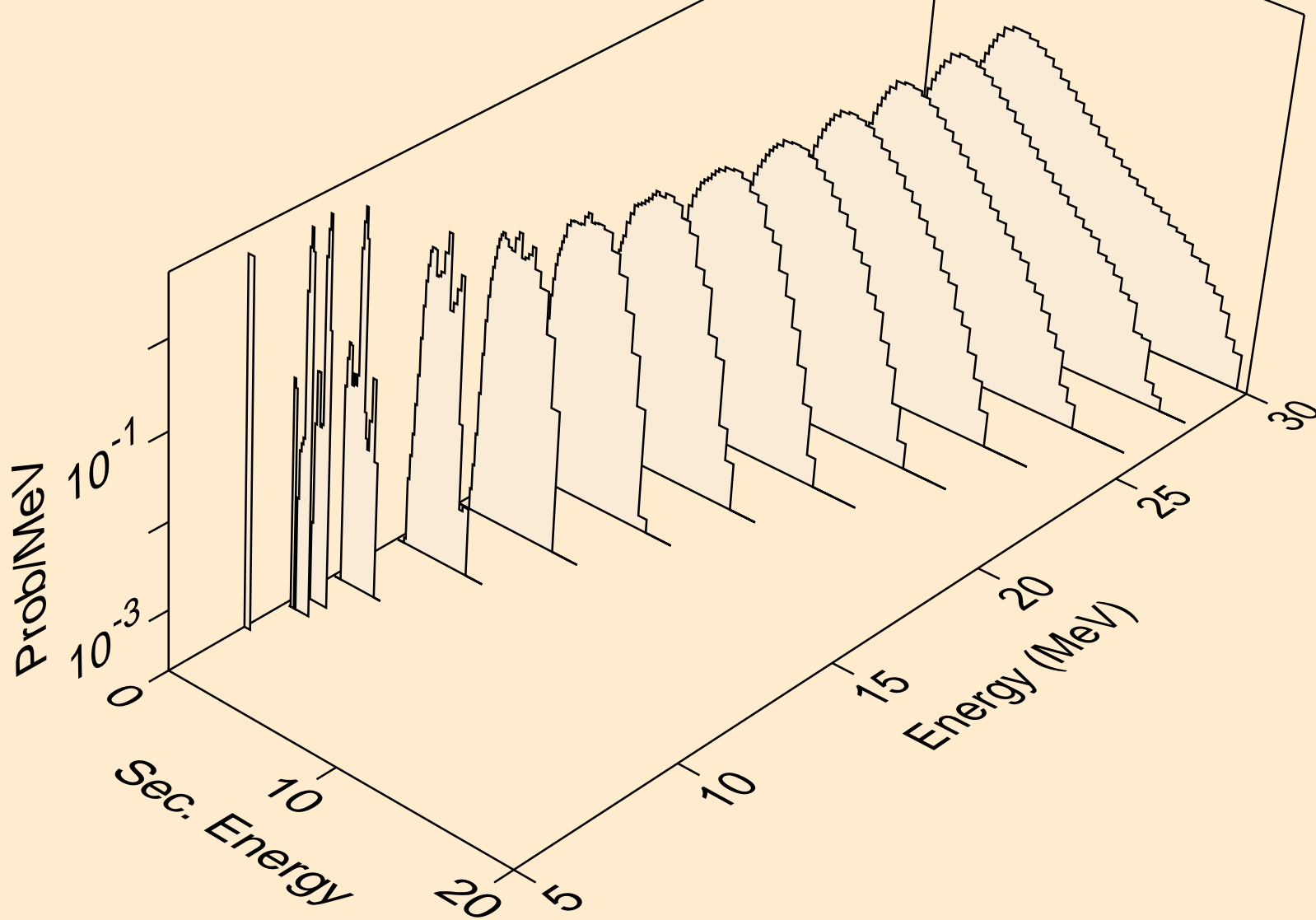
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



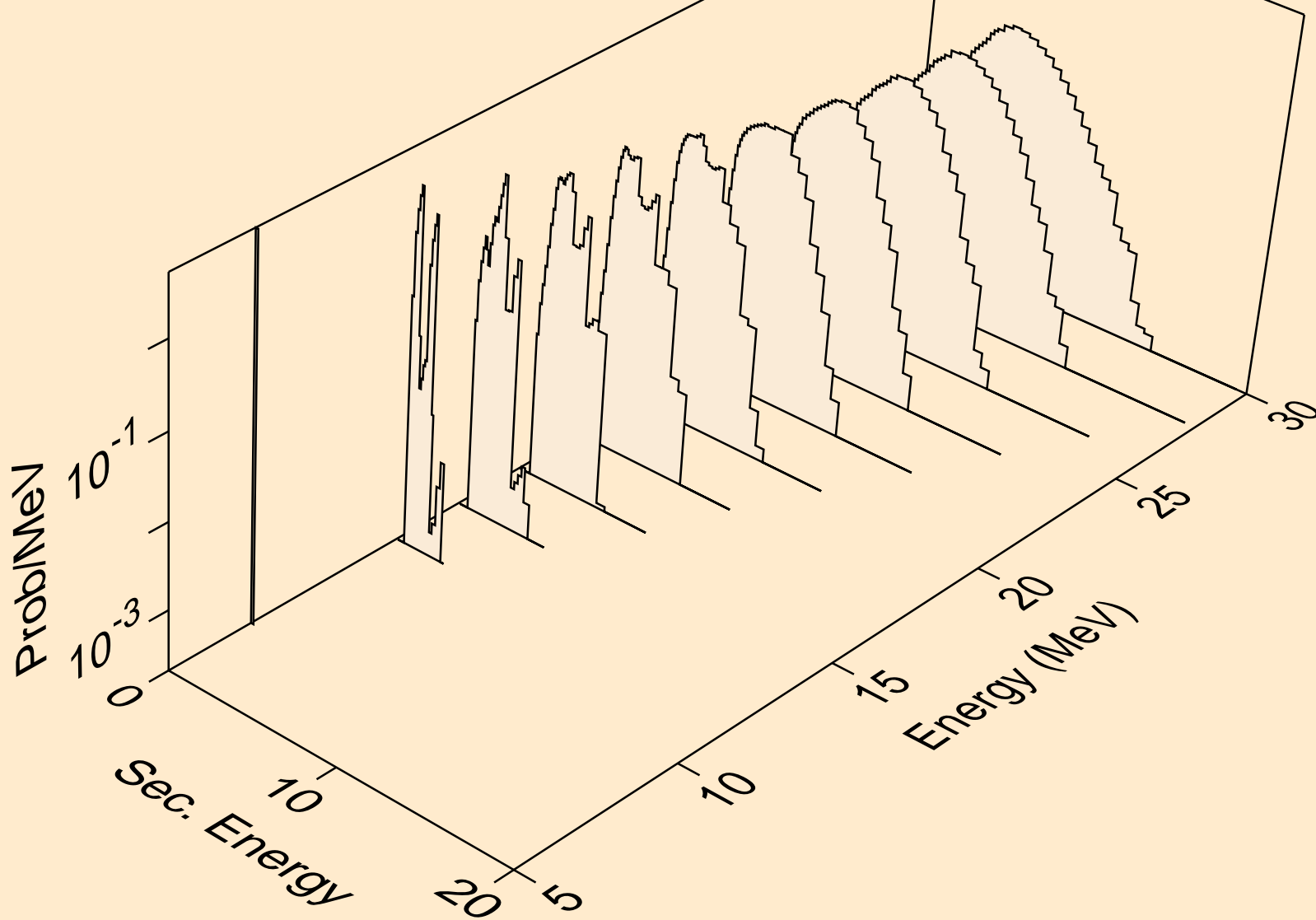
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



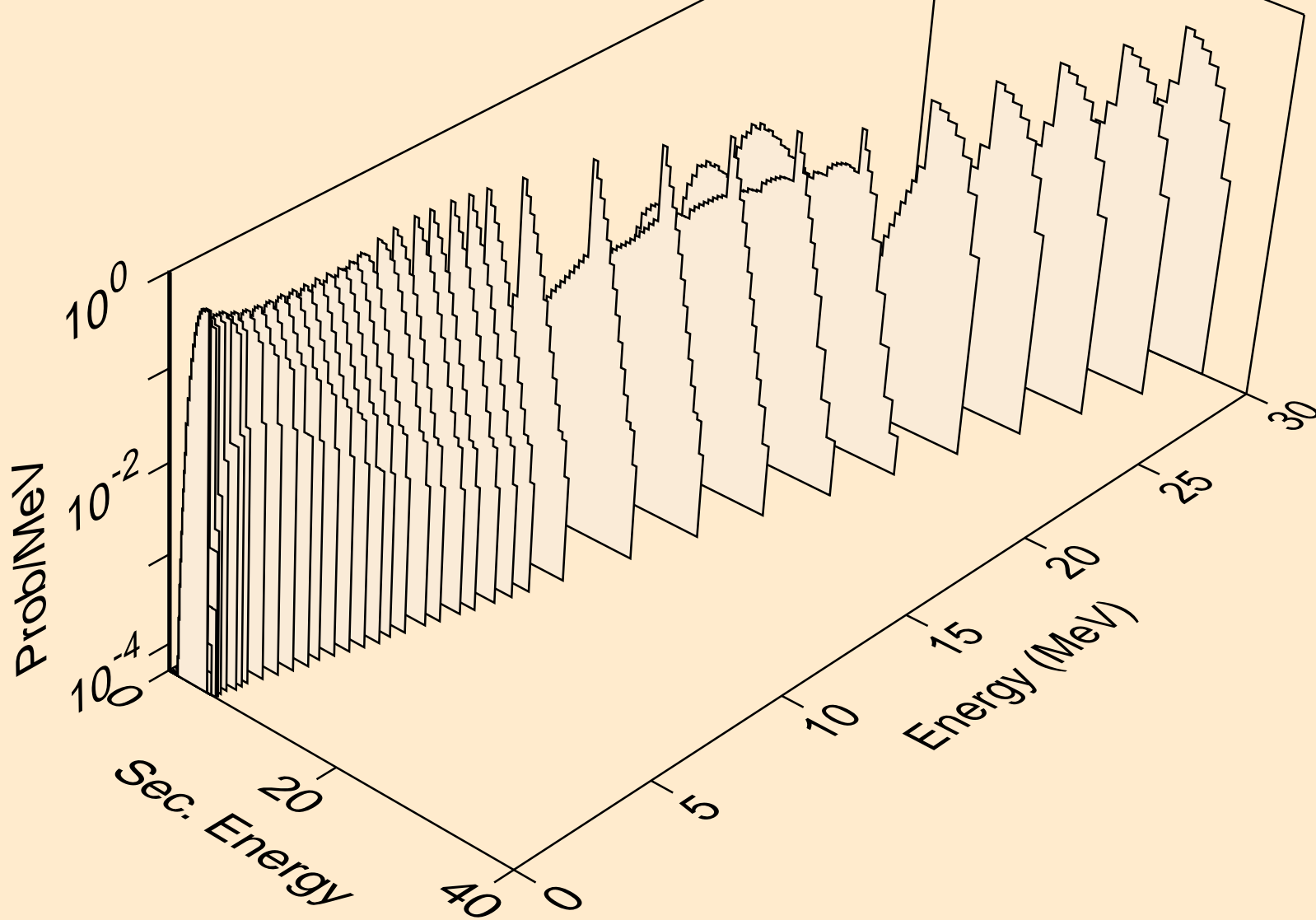
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



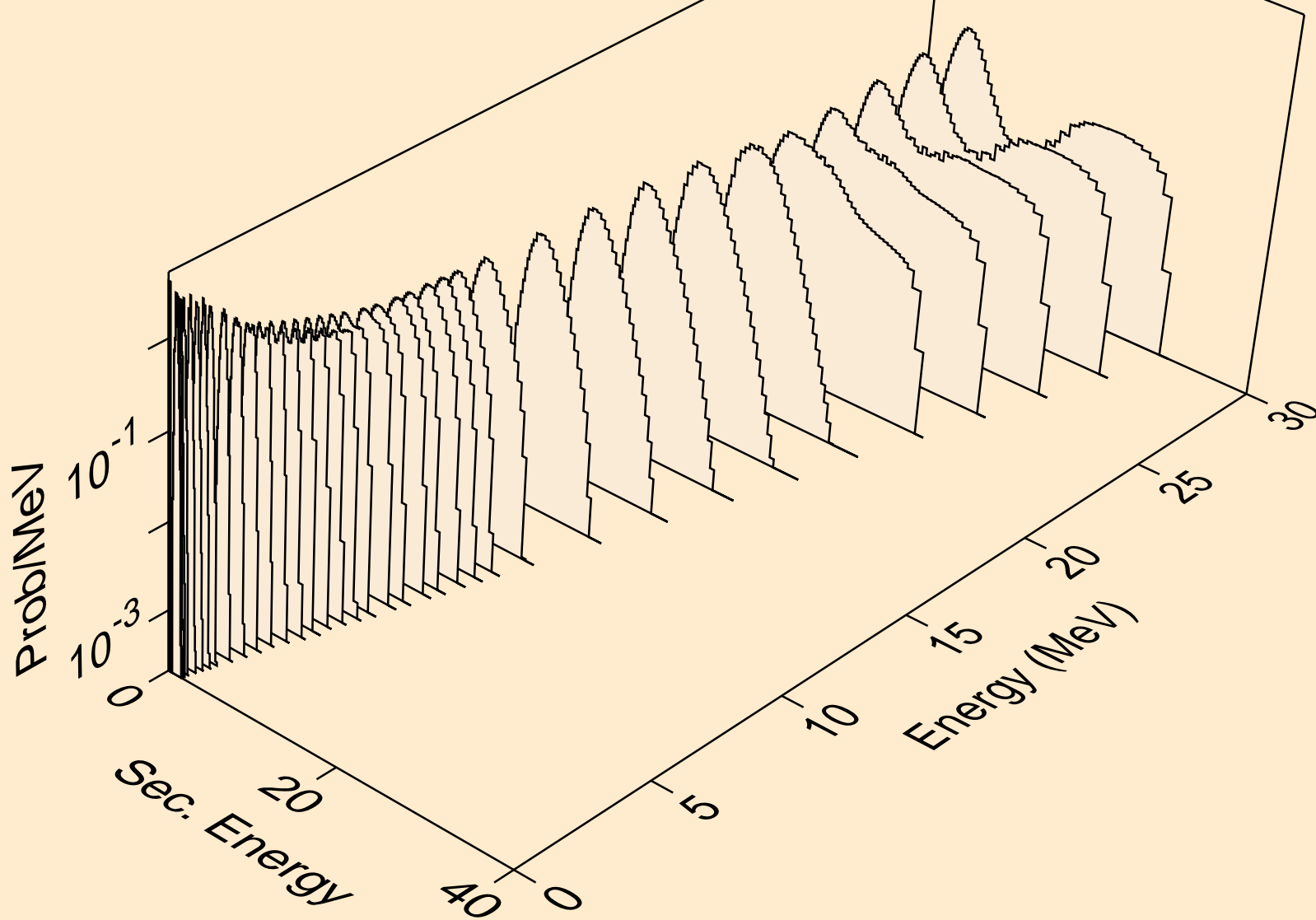
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protons from (n,npa)



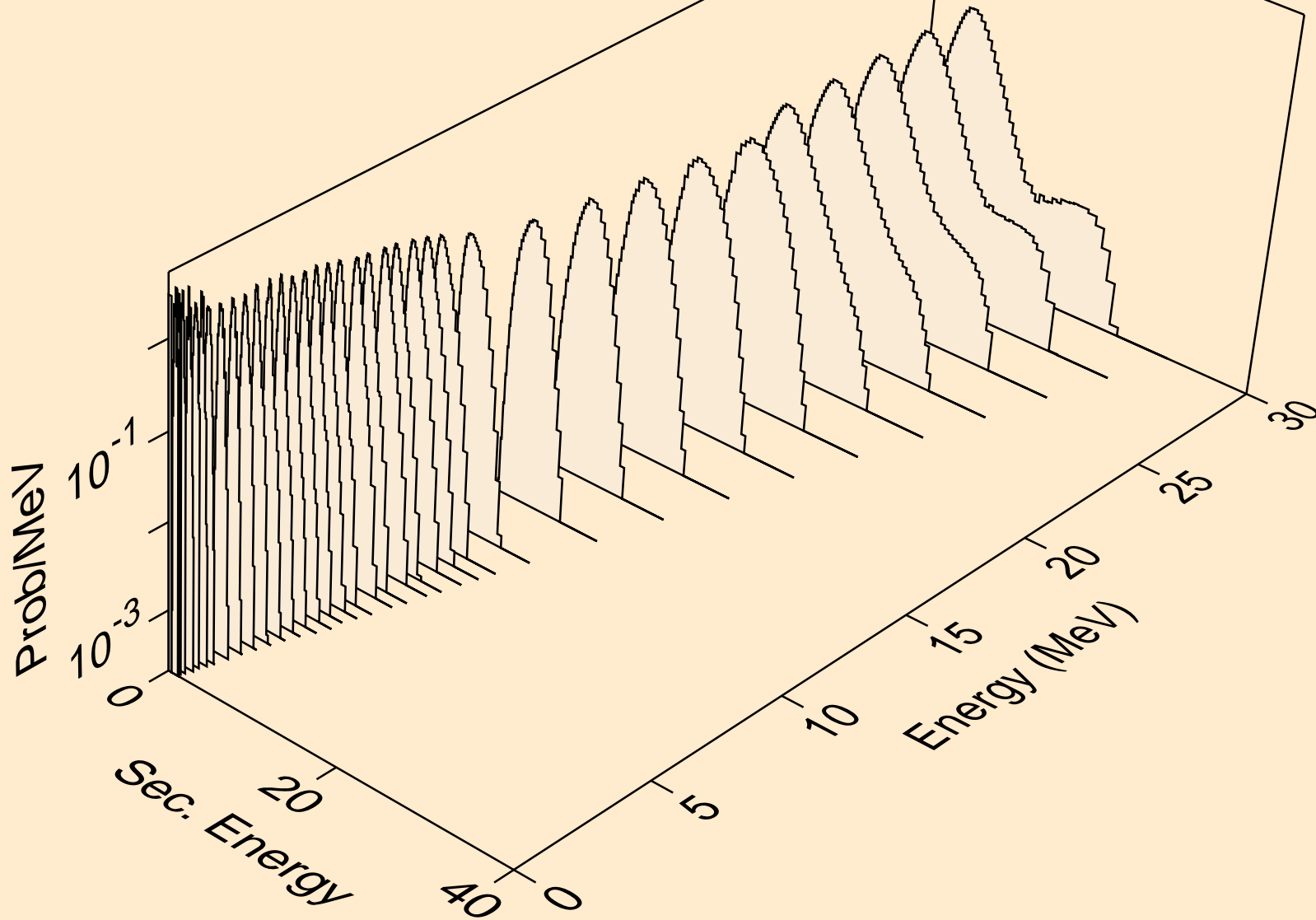
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



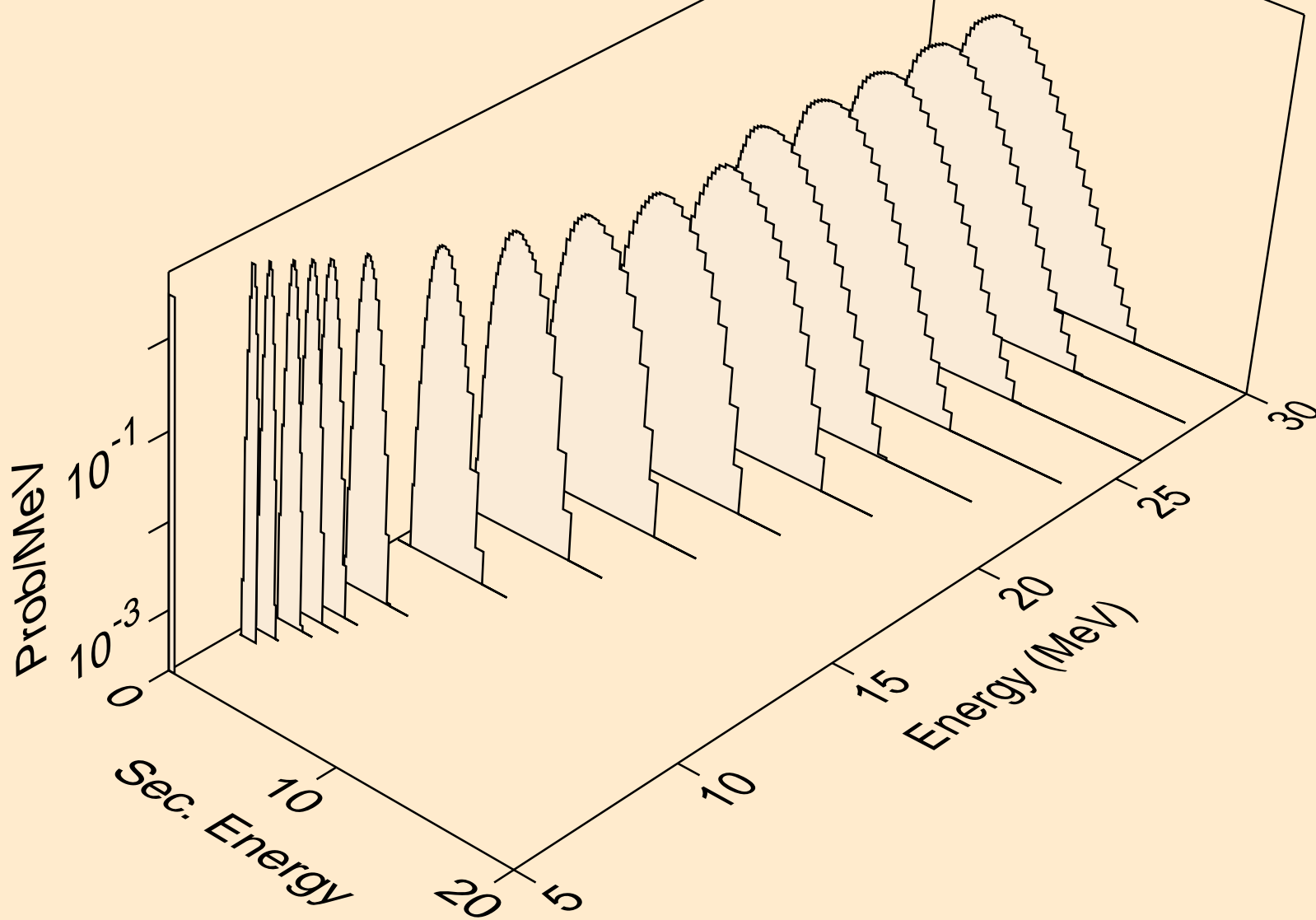
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



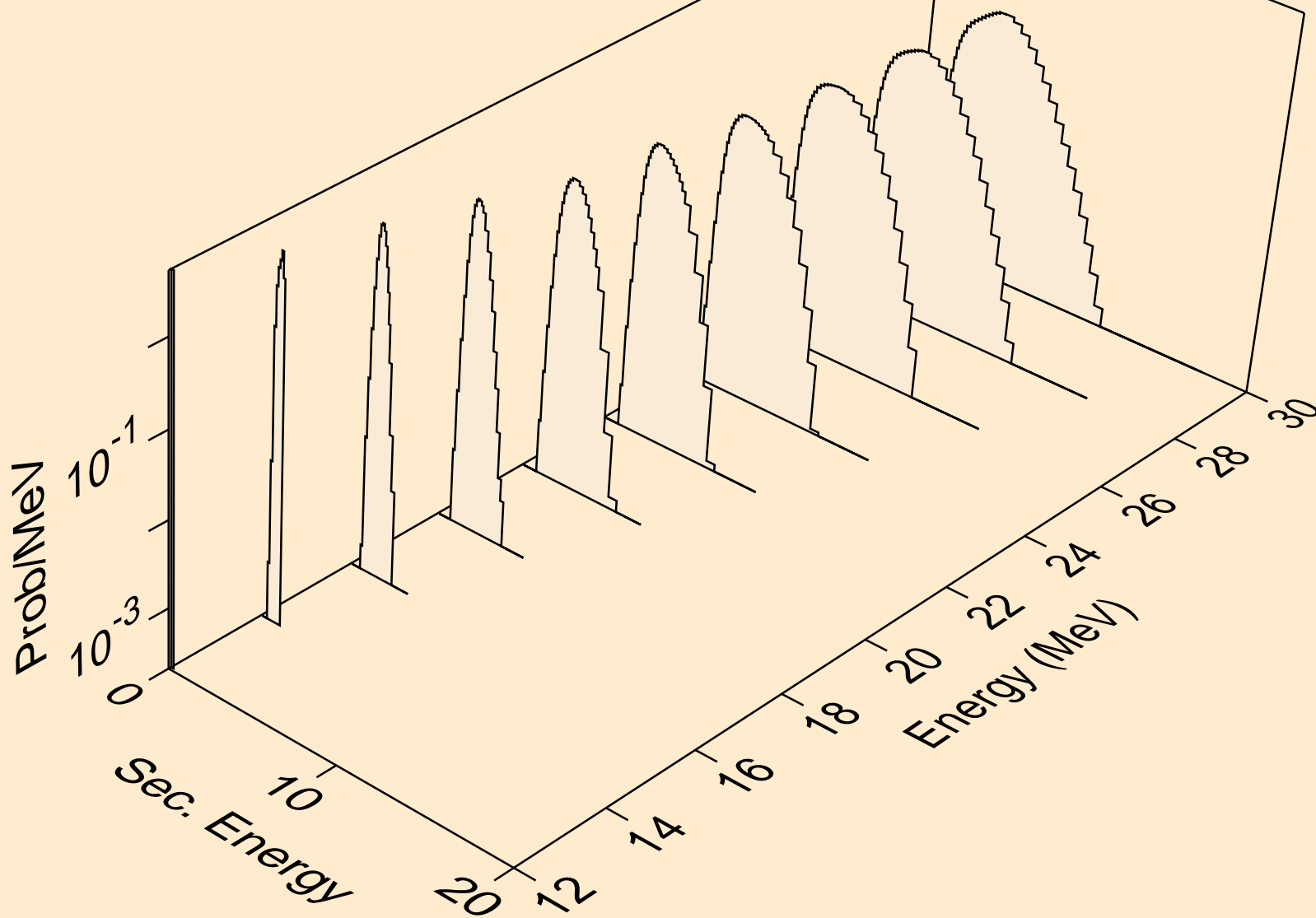
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



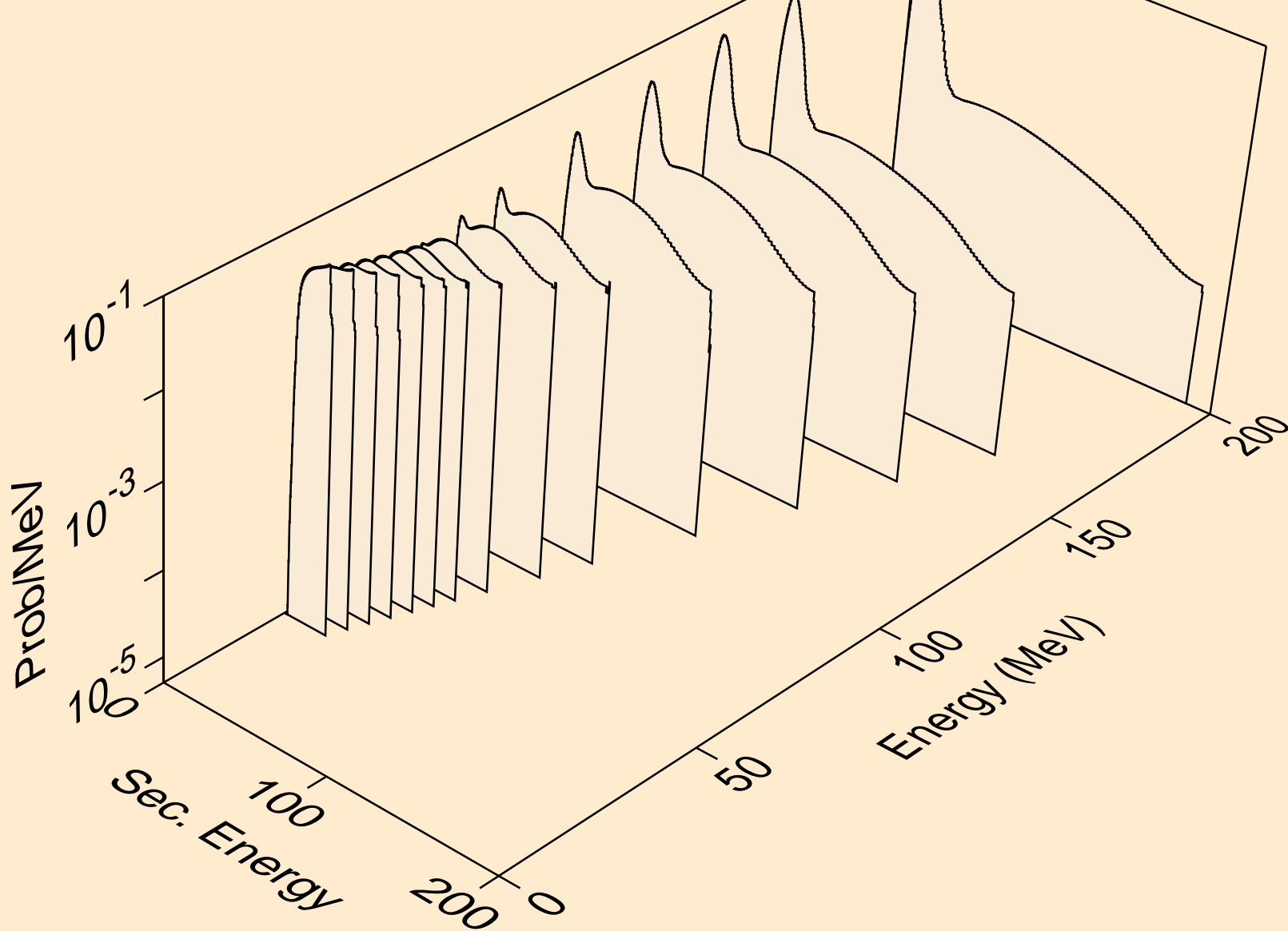
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protons from (n,pd)



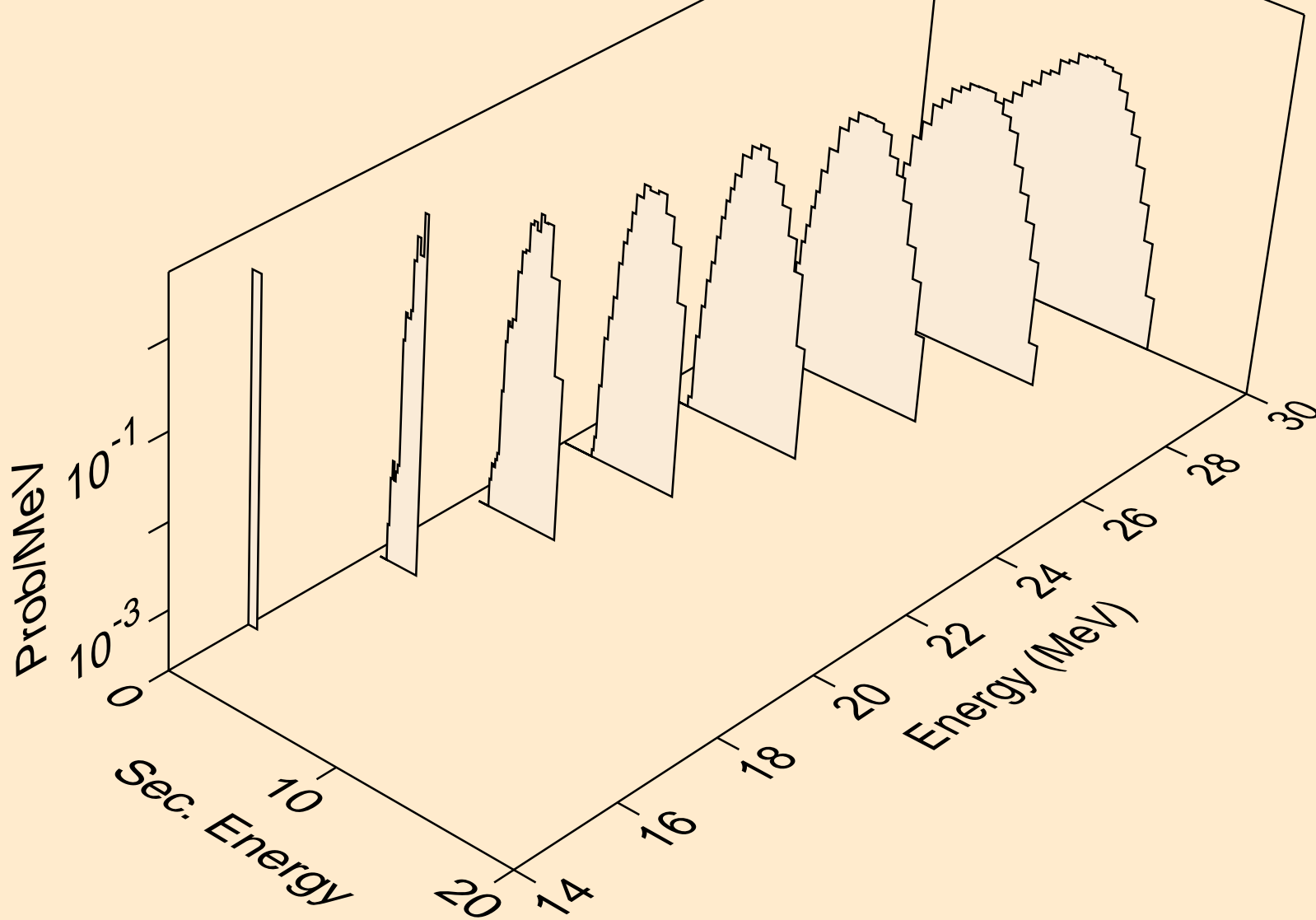
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



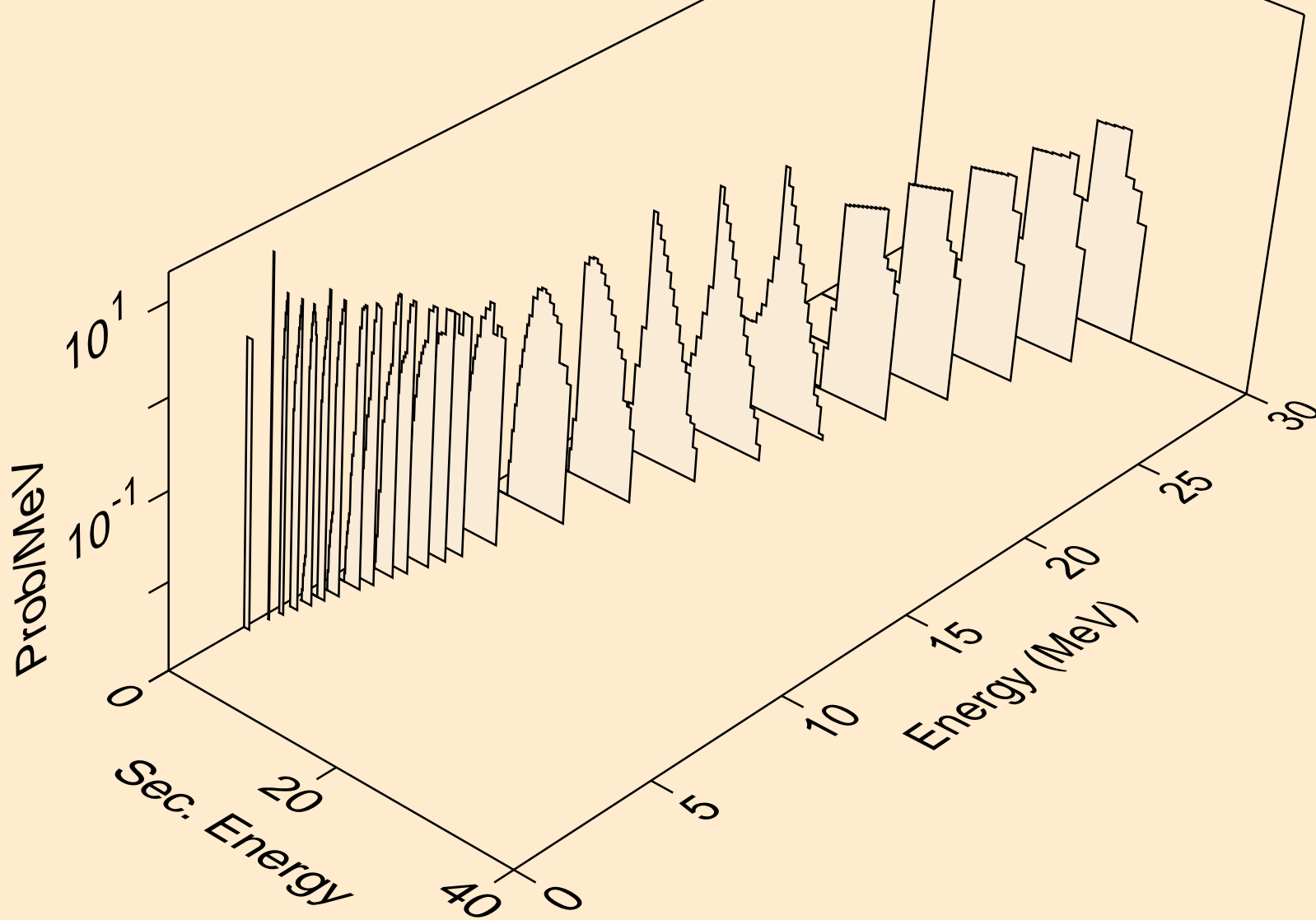
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



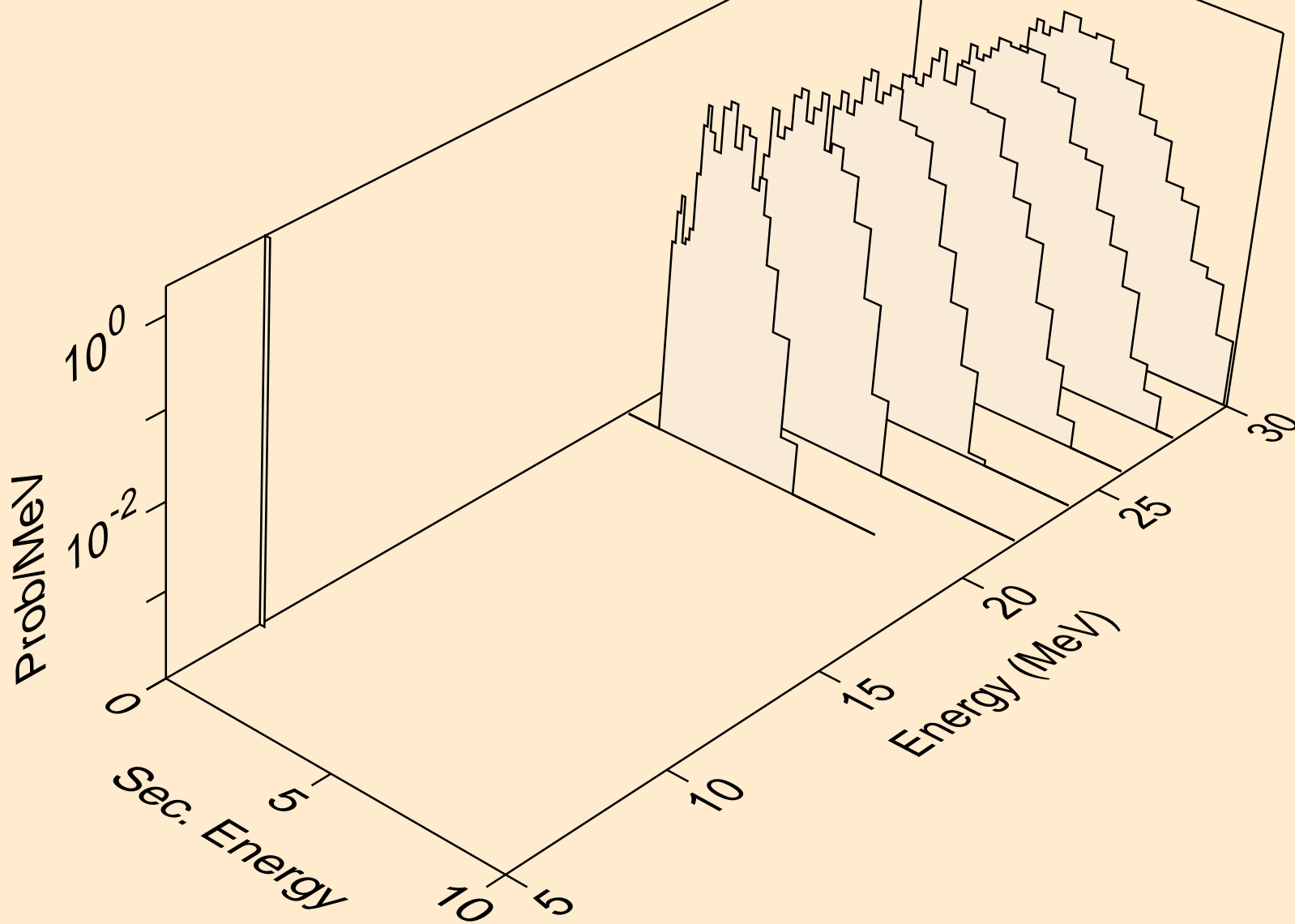
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



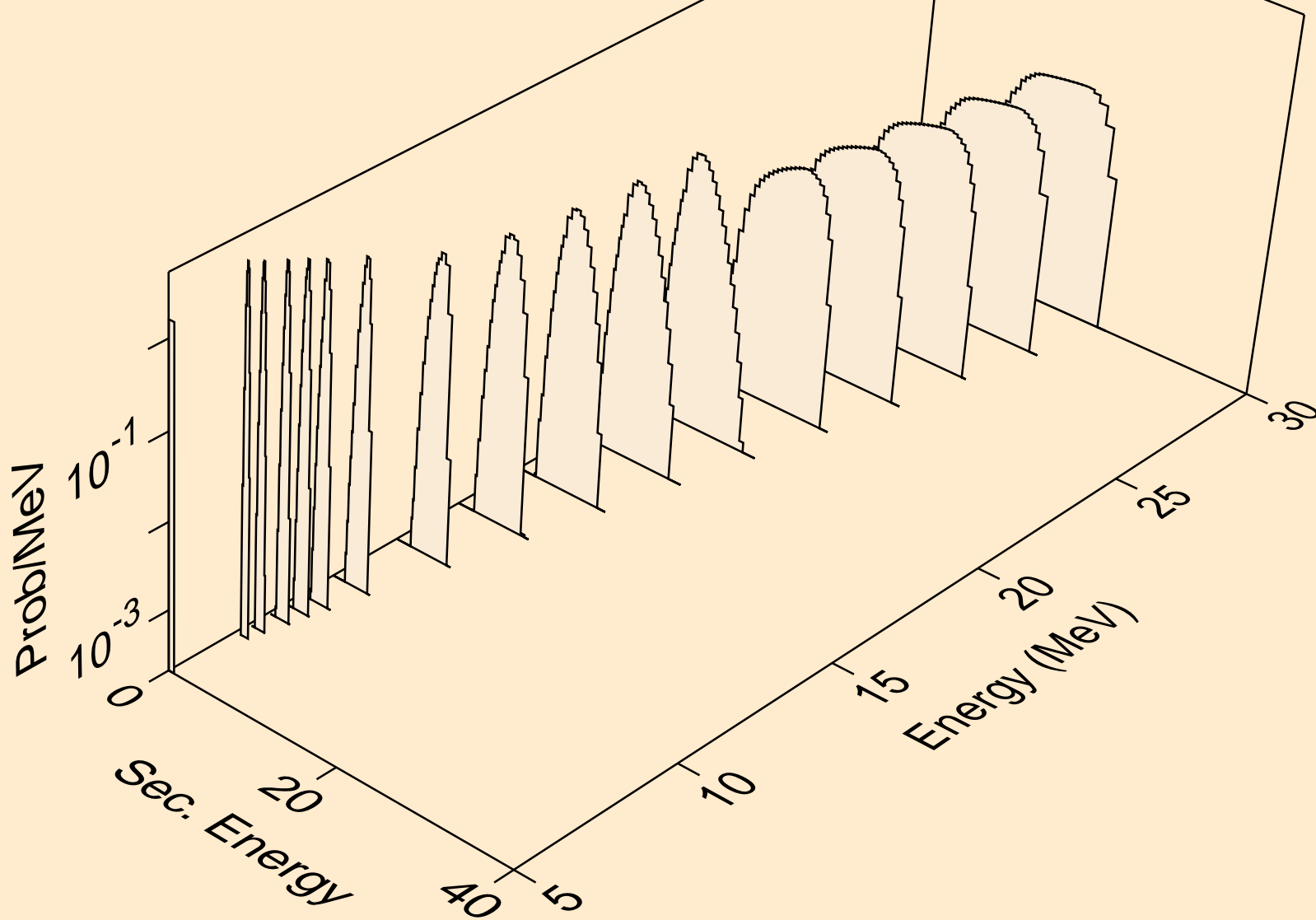
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



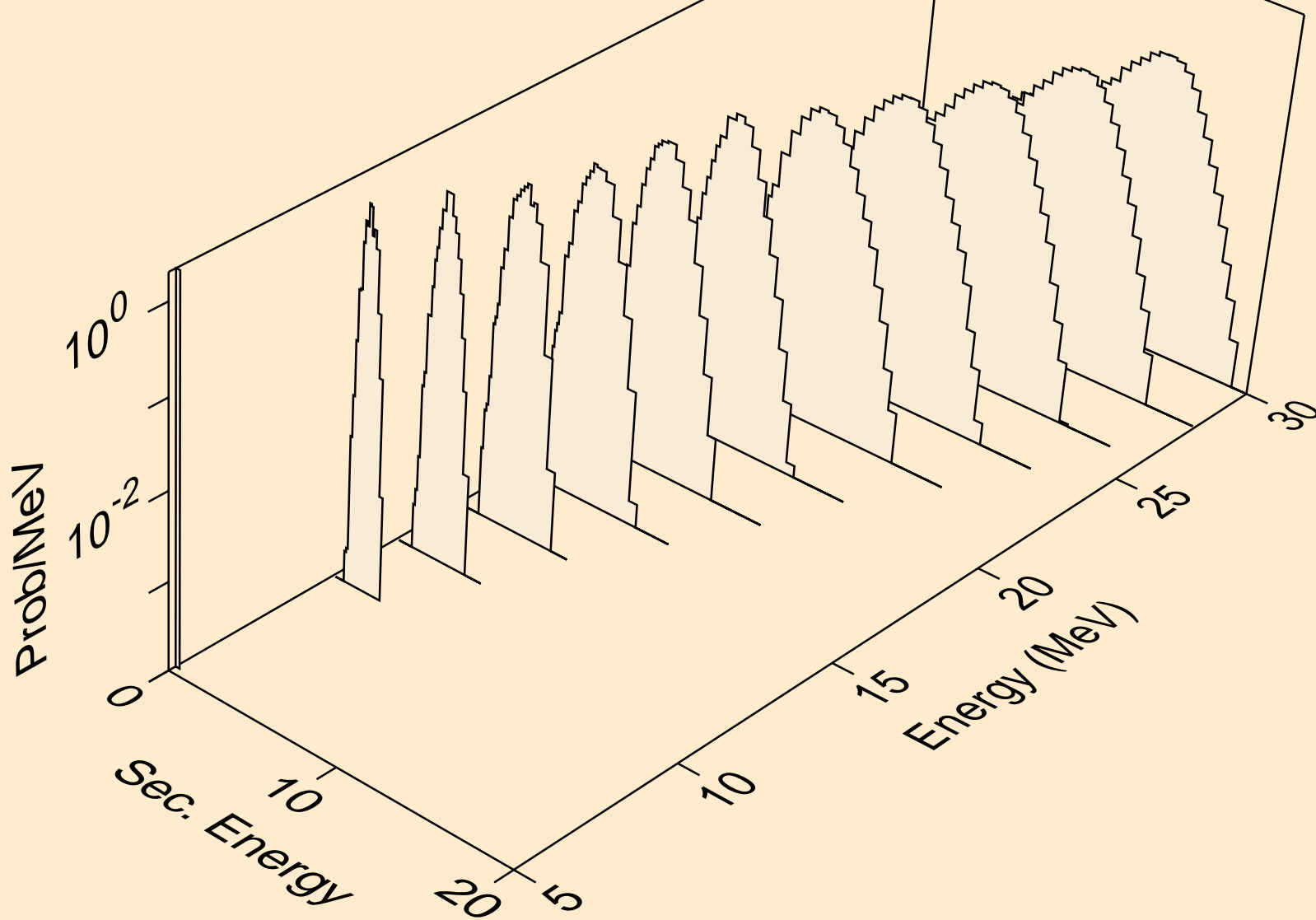
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d2a)



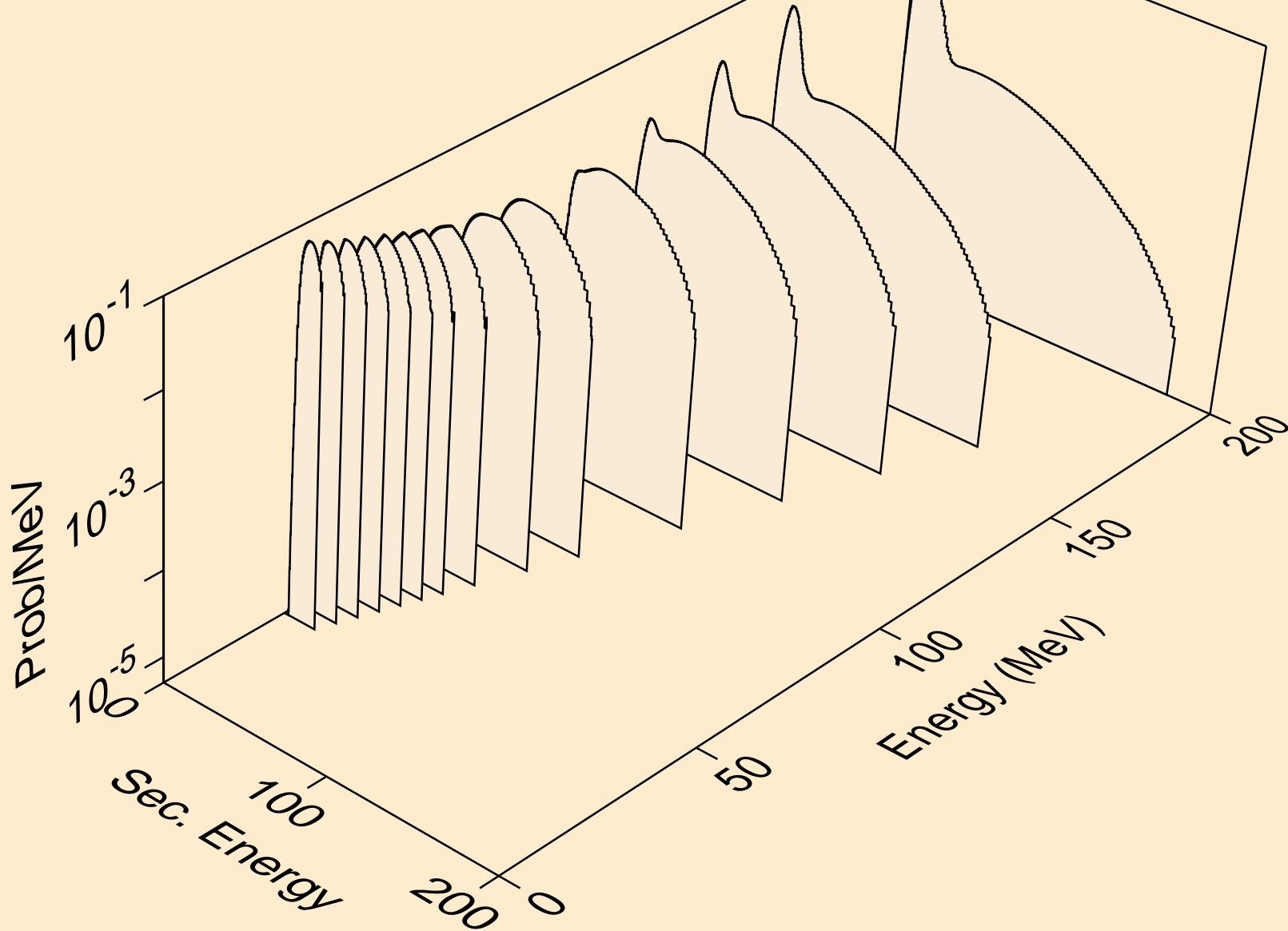
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deuterons from (n,pd)



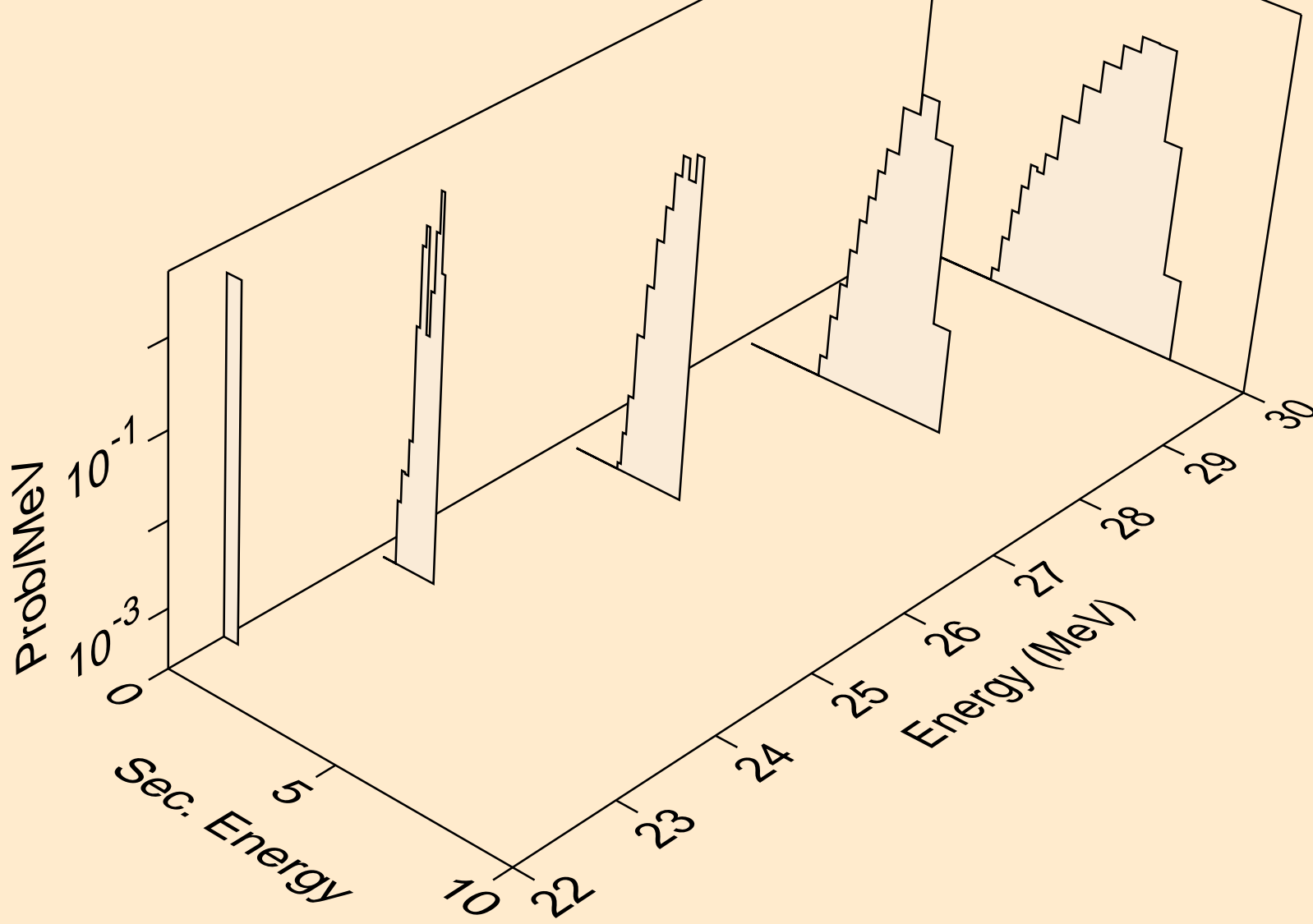
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deuterons from (n,da)



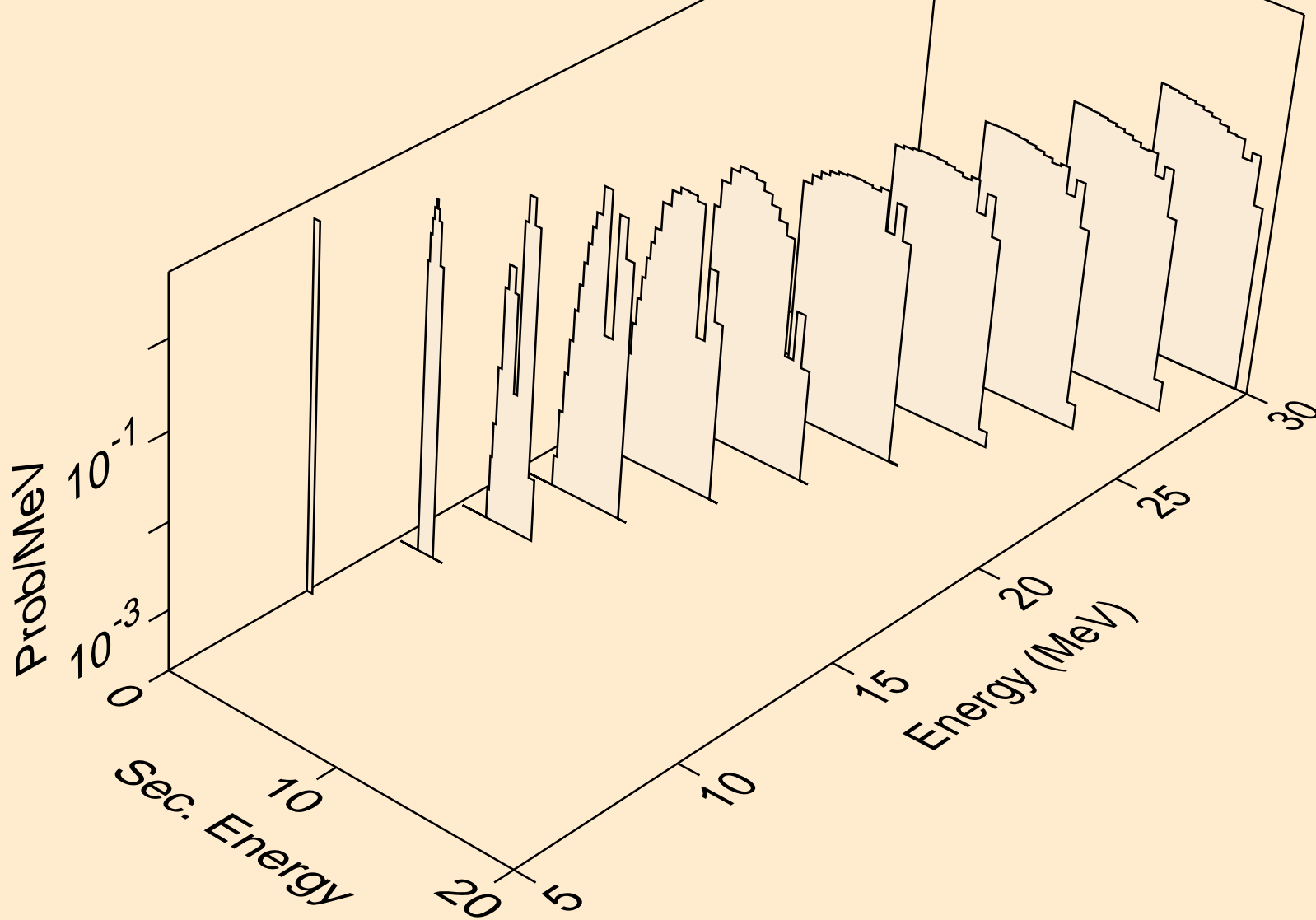
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



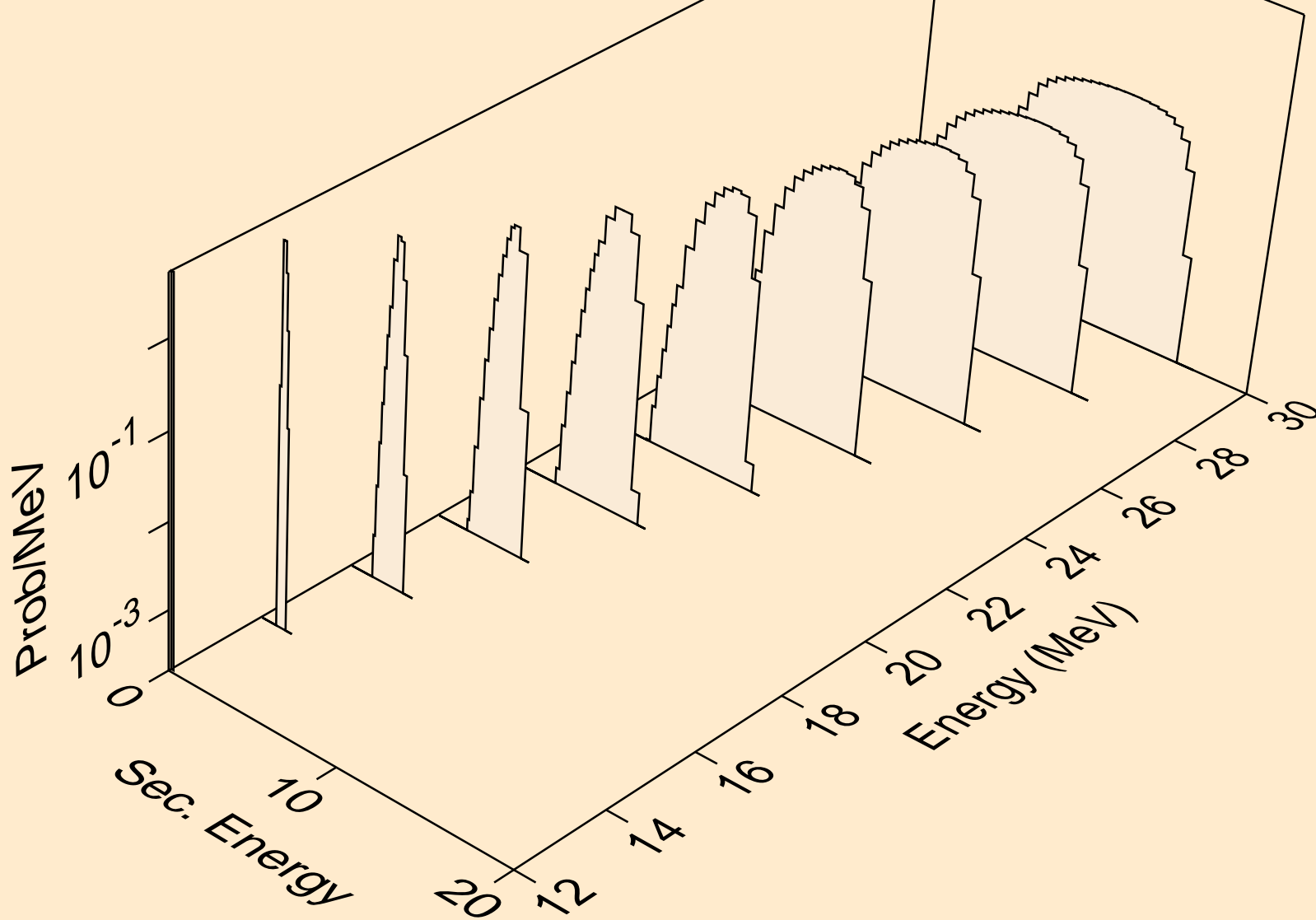
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



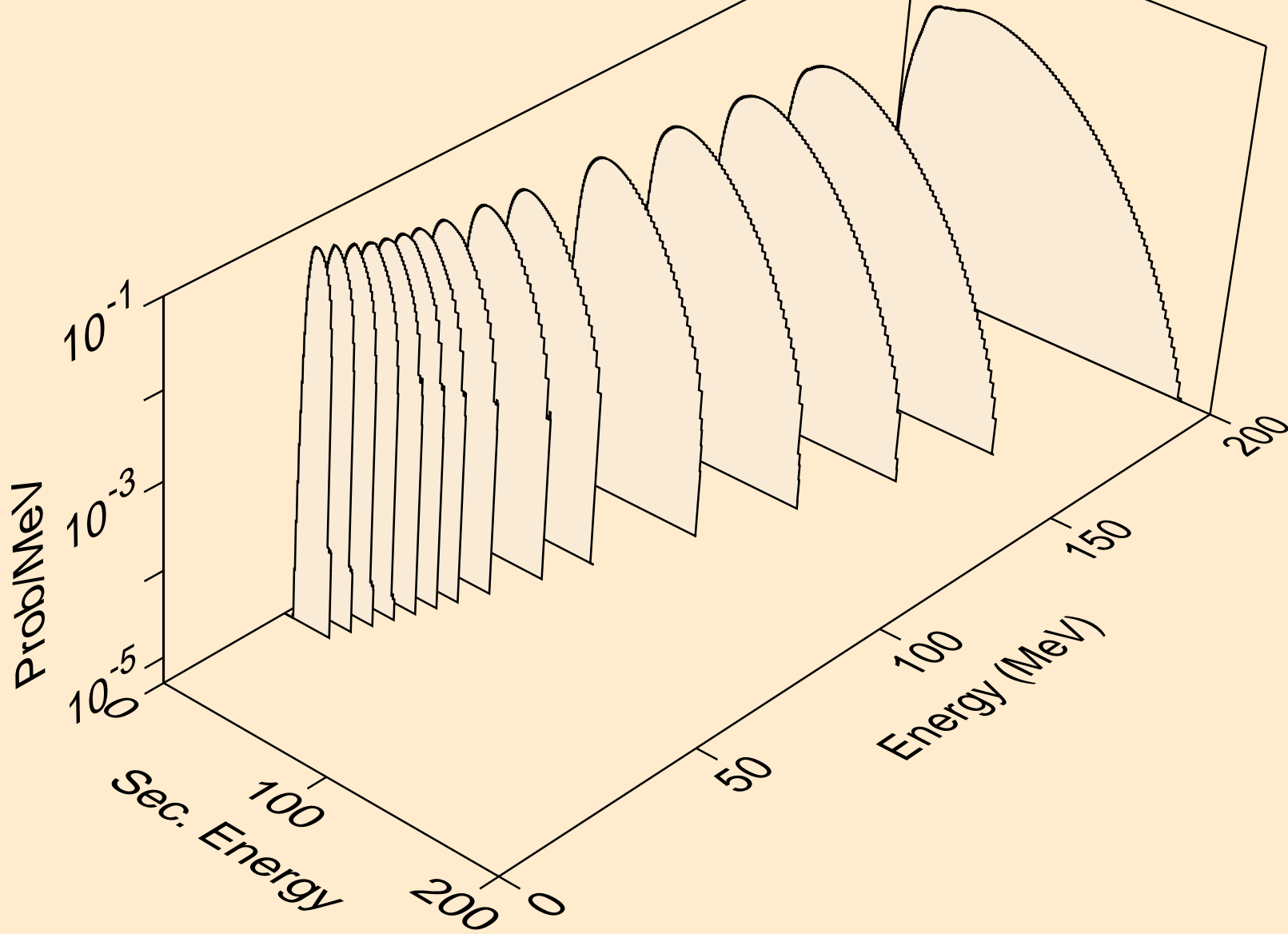
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tritons from (n,t)



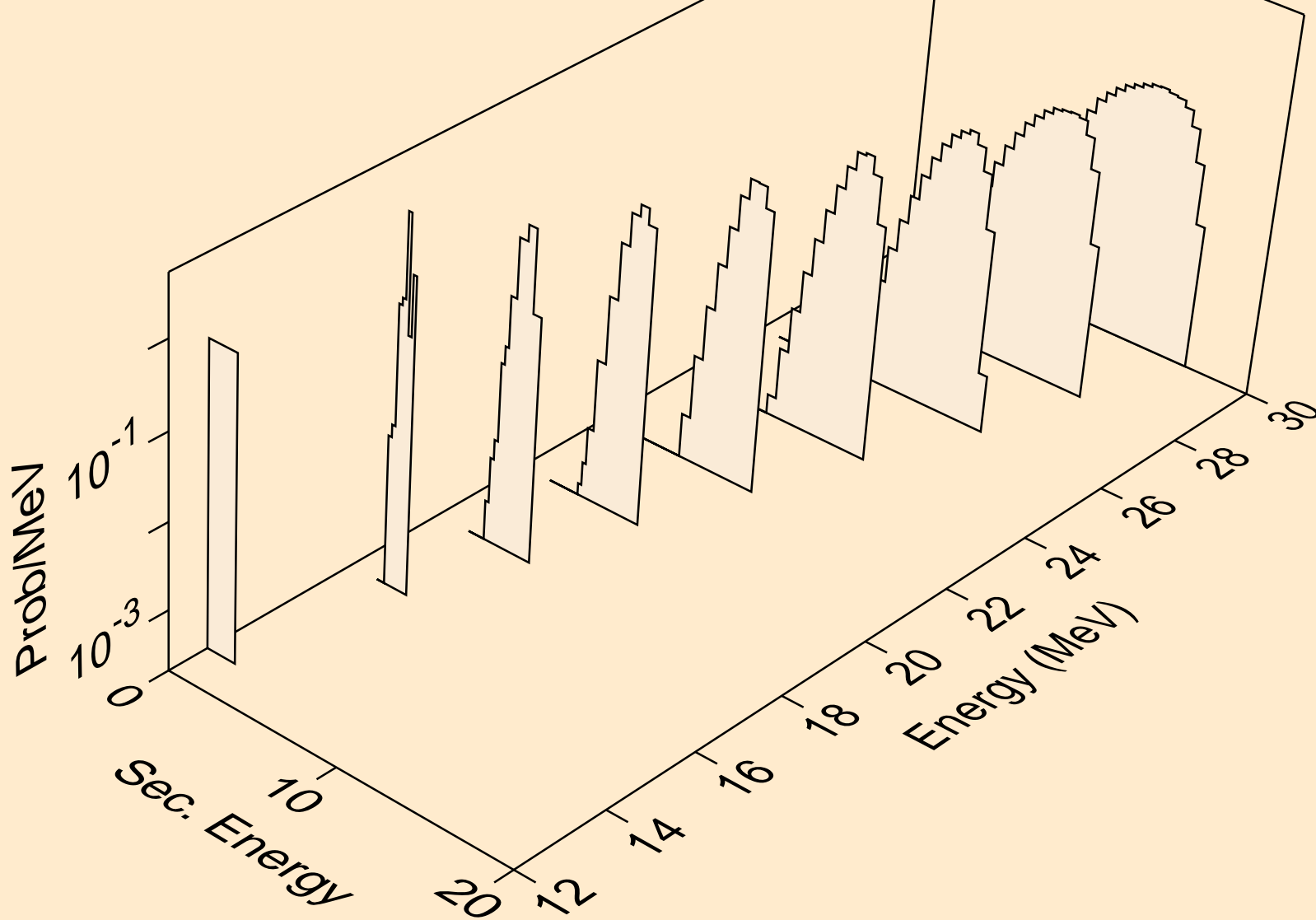
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



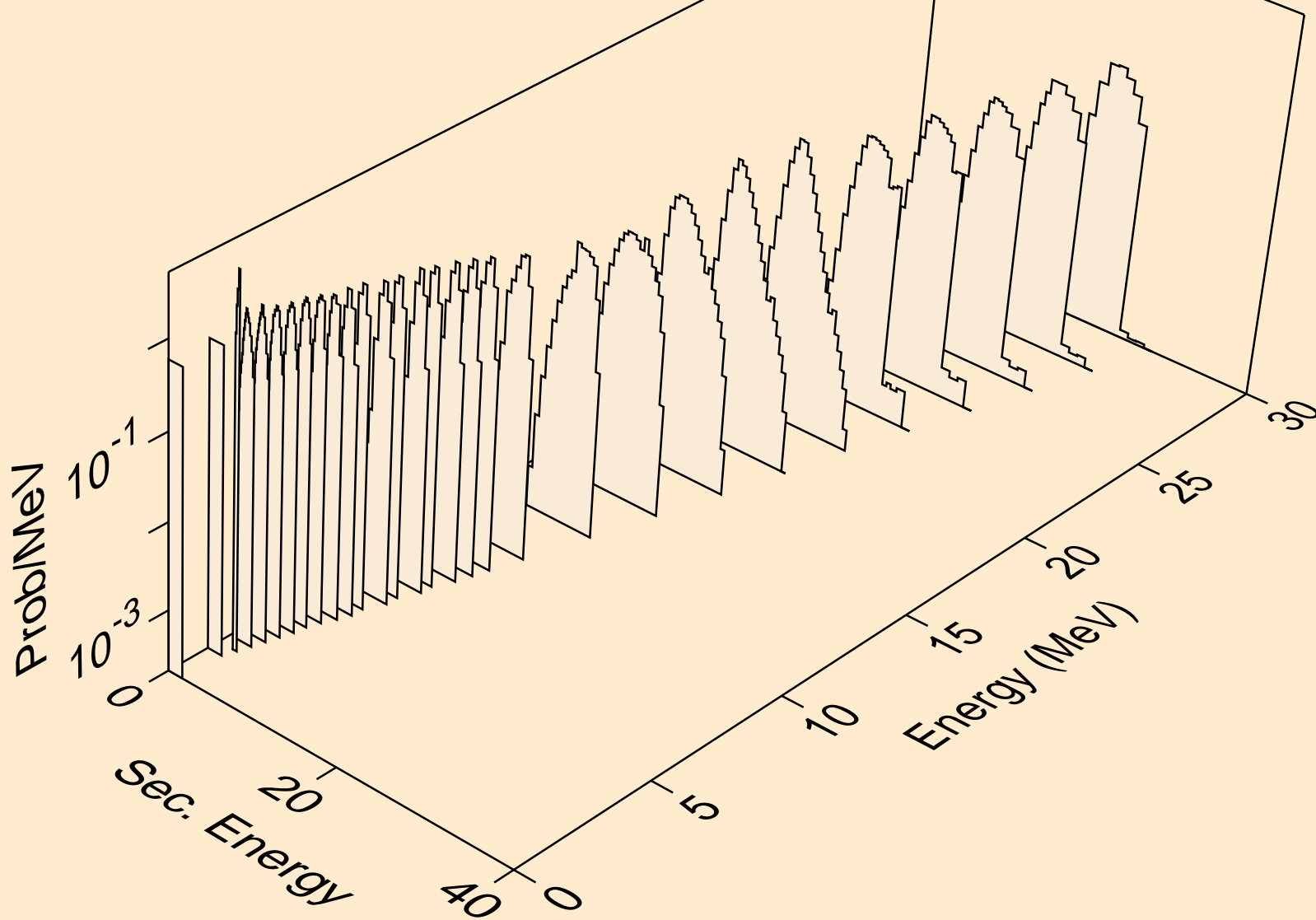
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



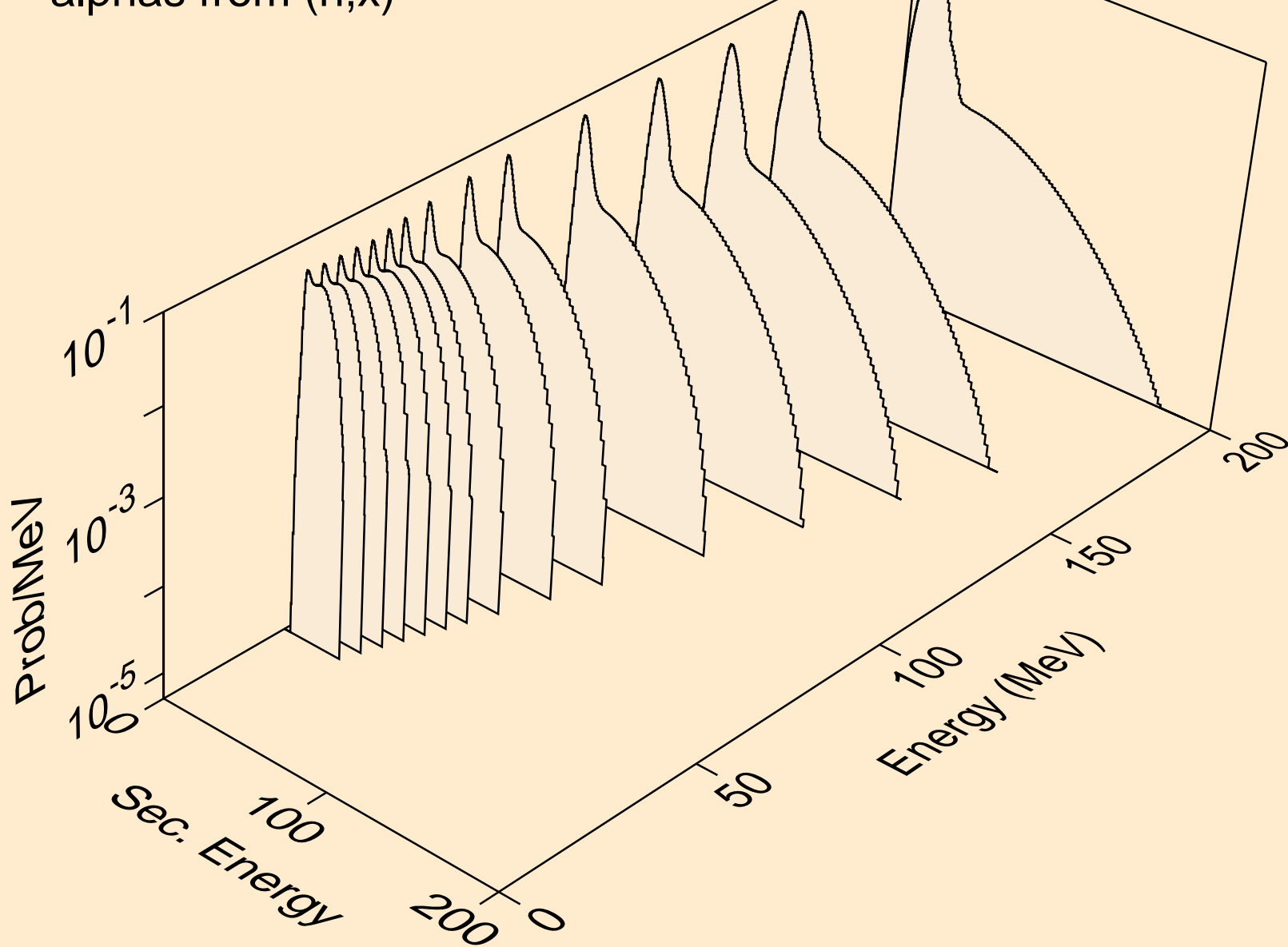
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



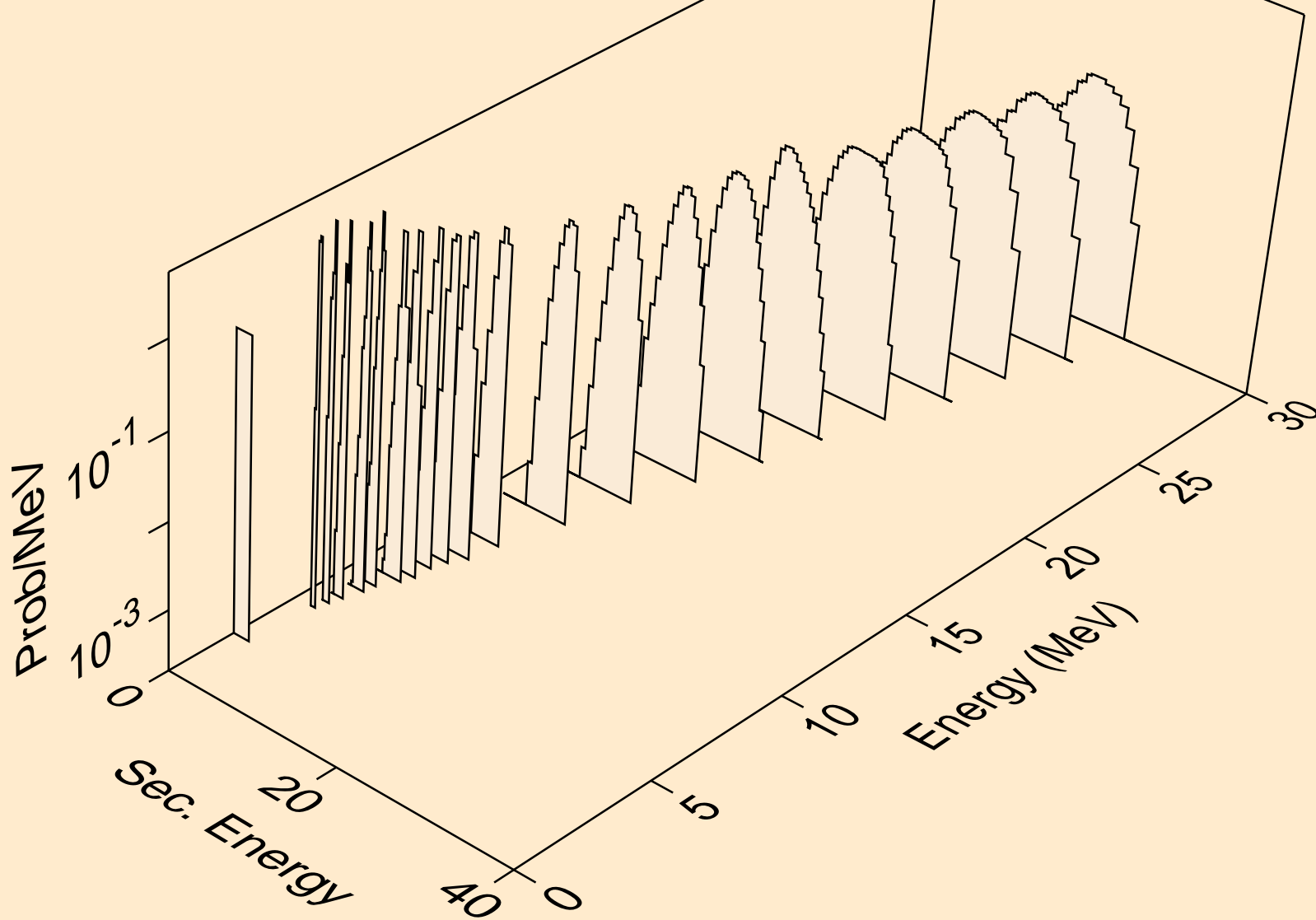
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



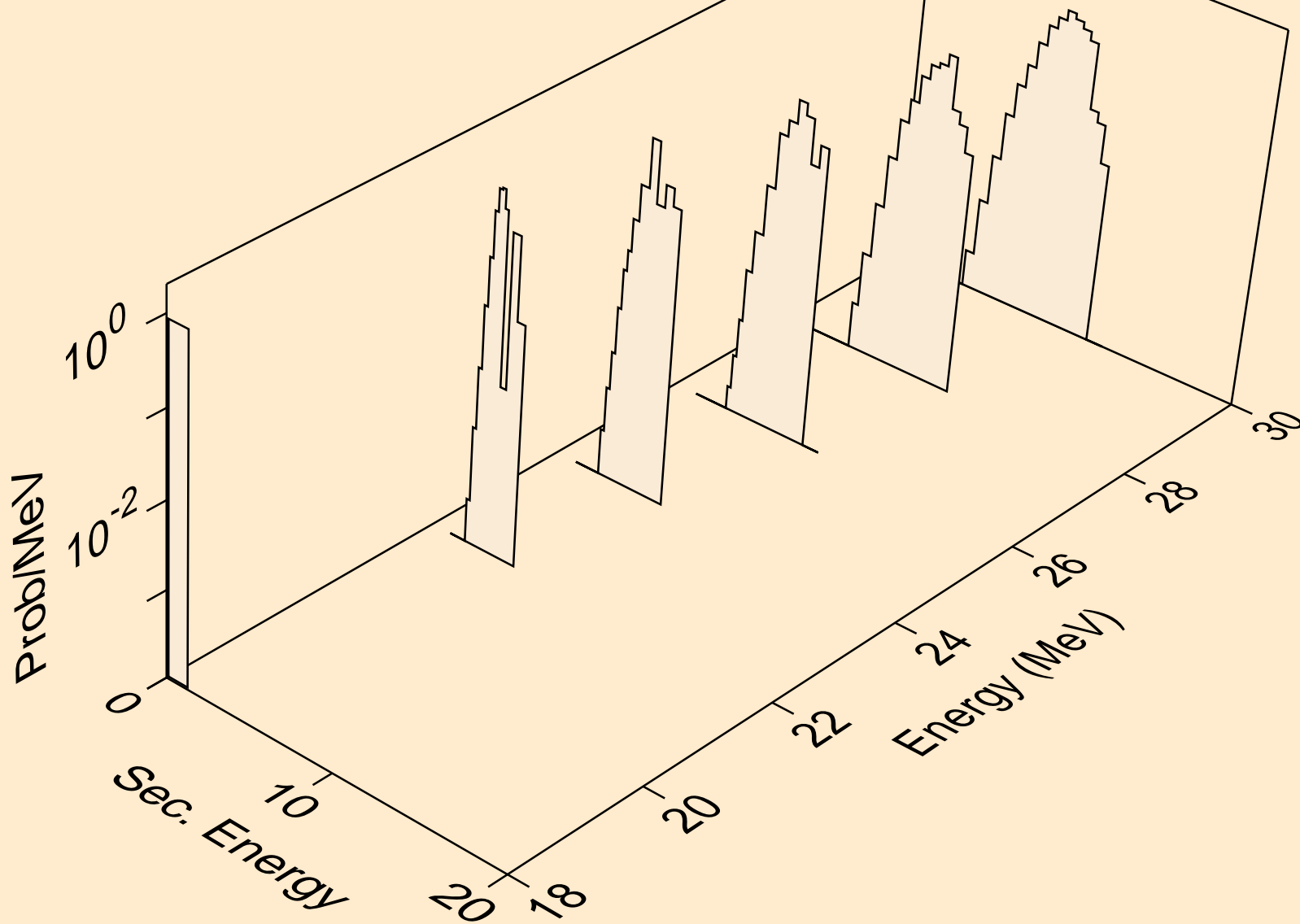
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



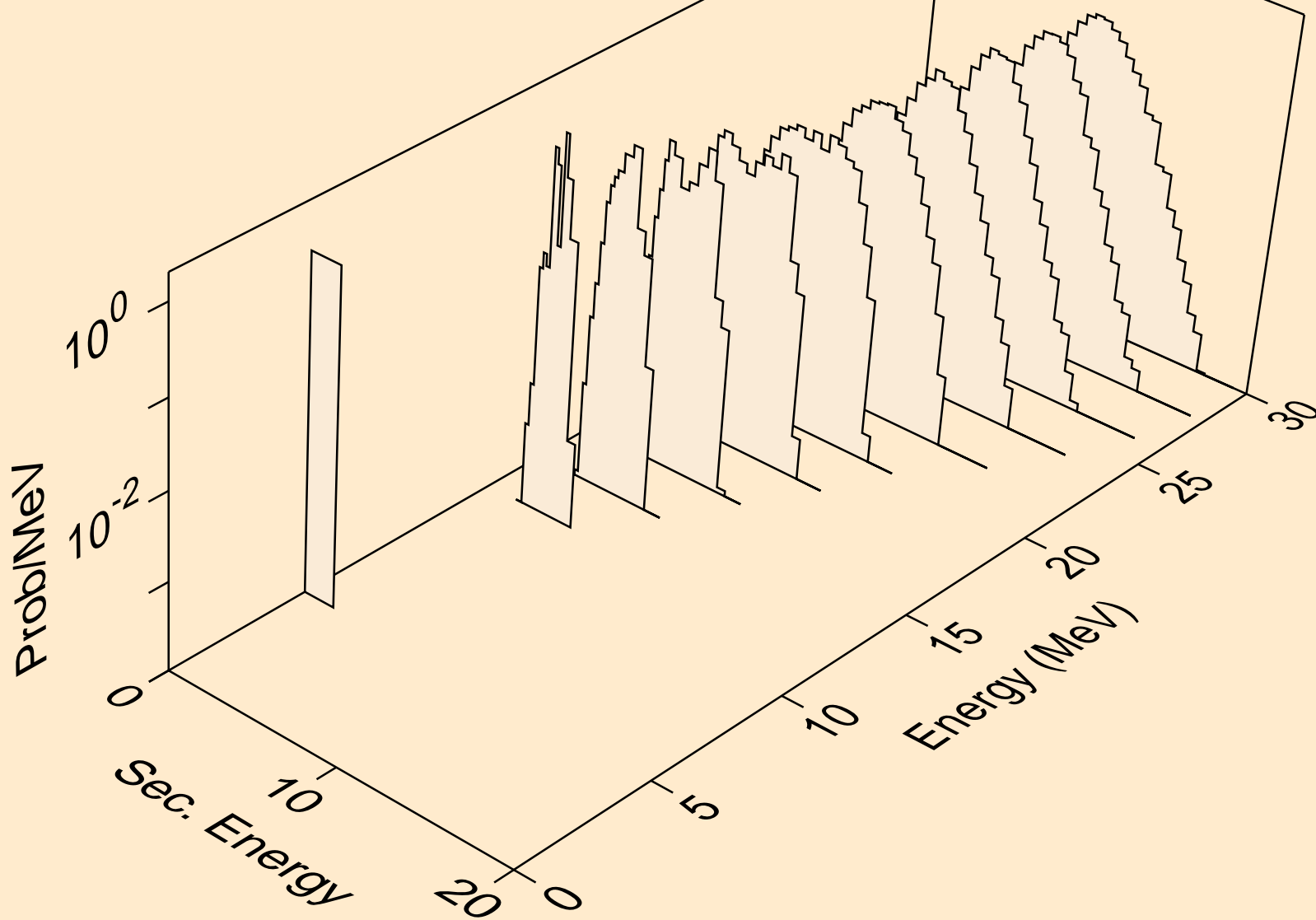
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



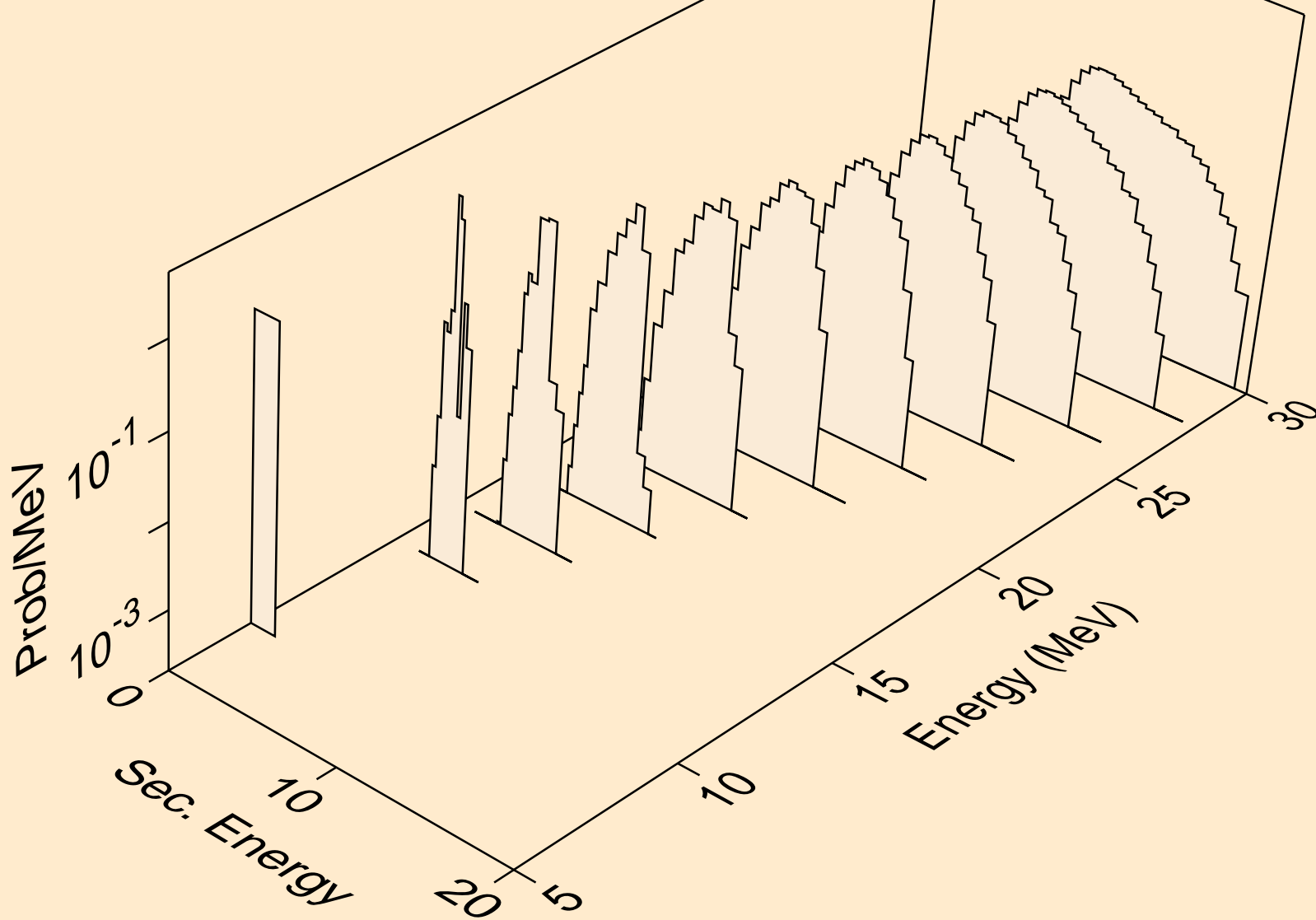
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



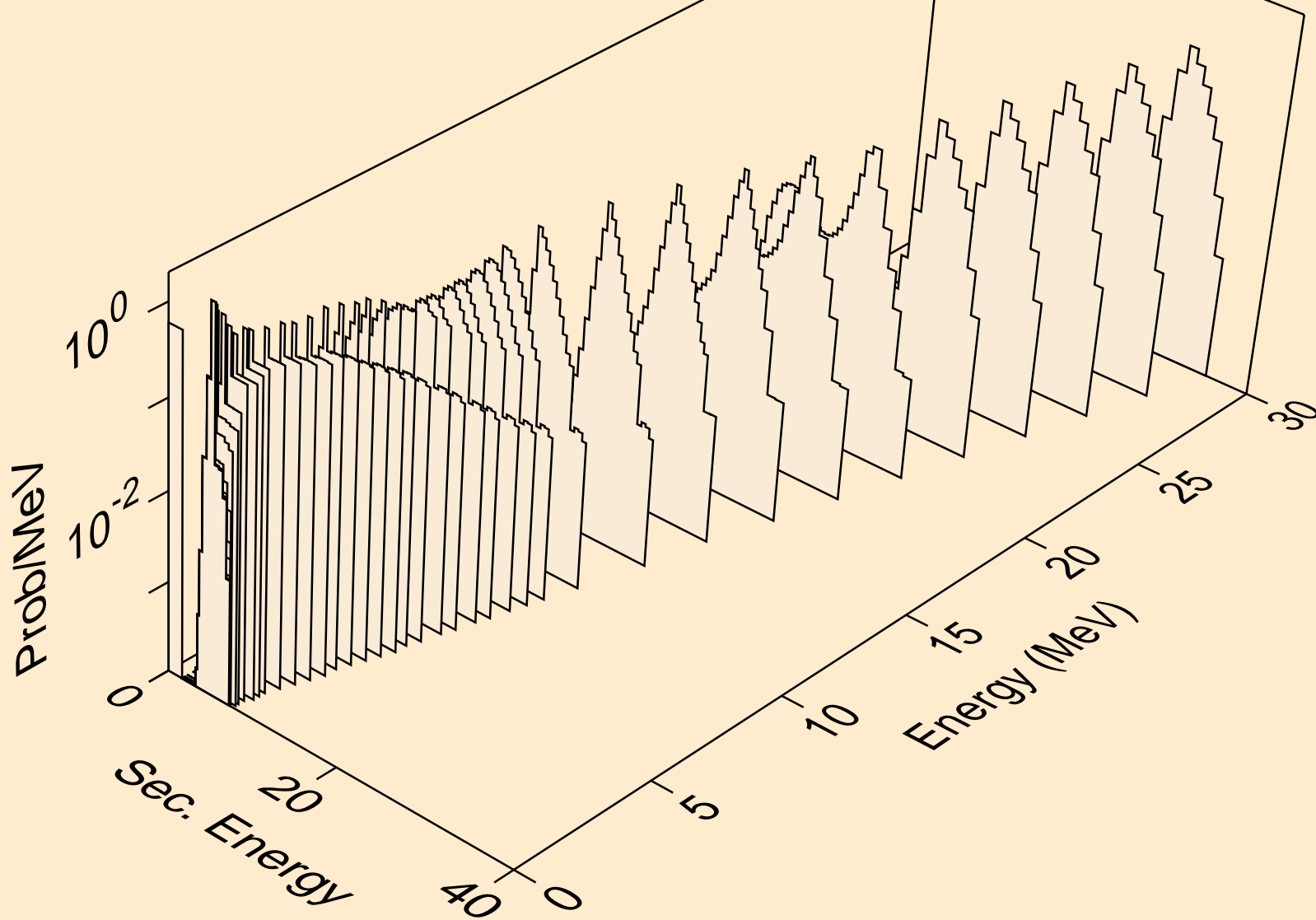
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alphas from (n,n*)2a



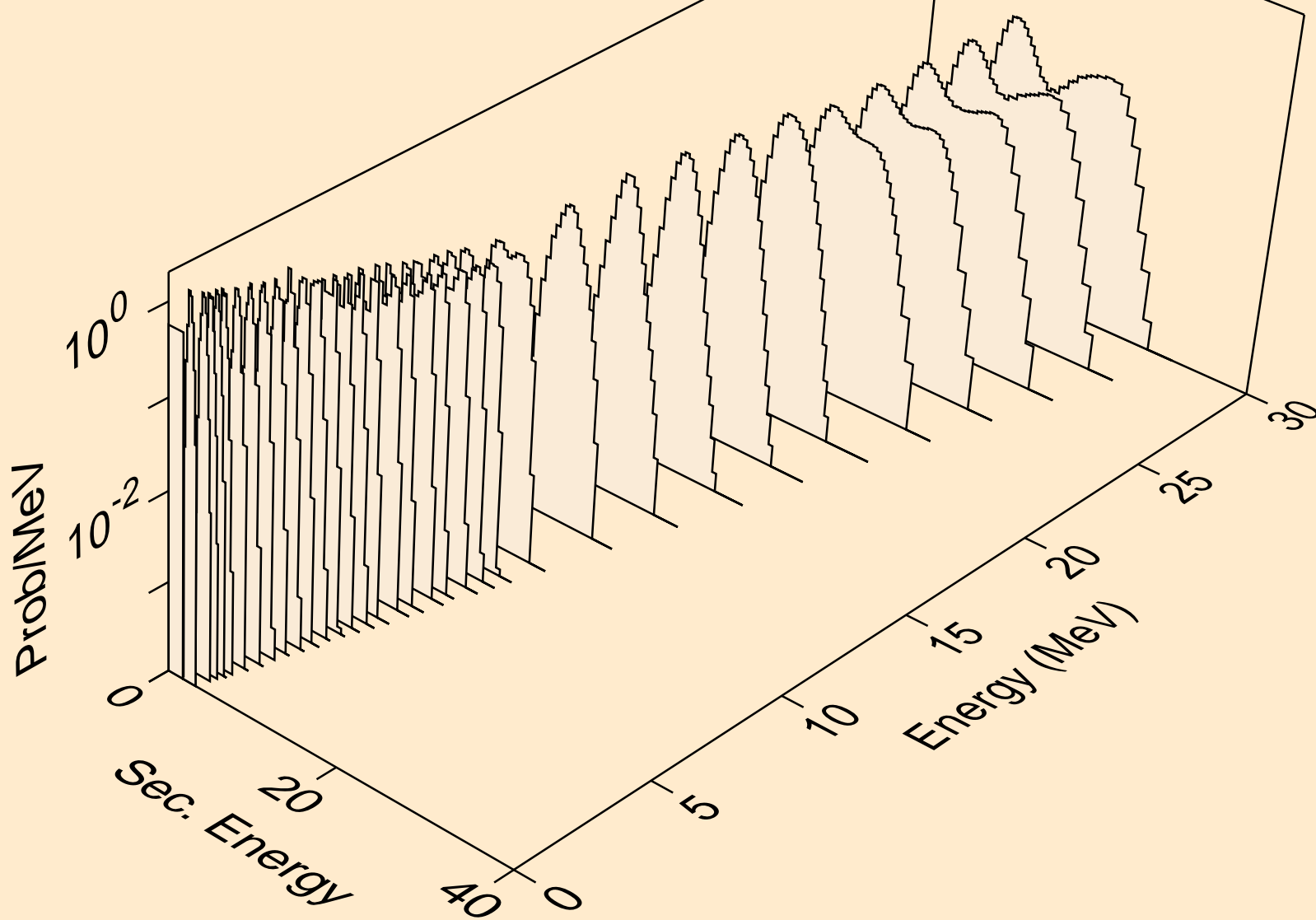
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alphas from (n,npa)



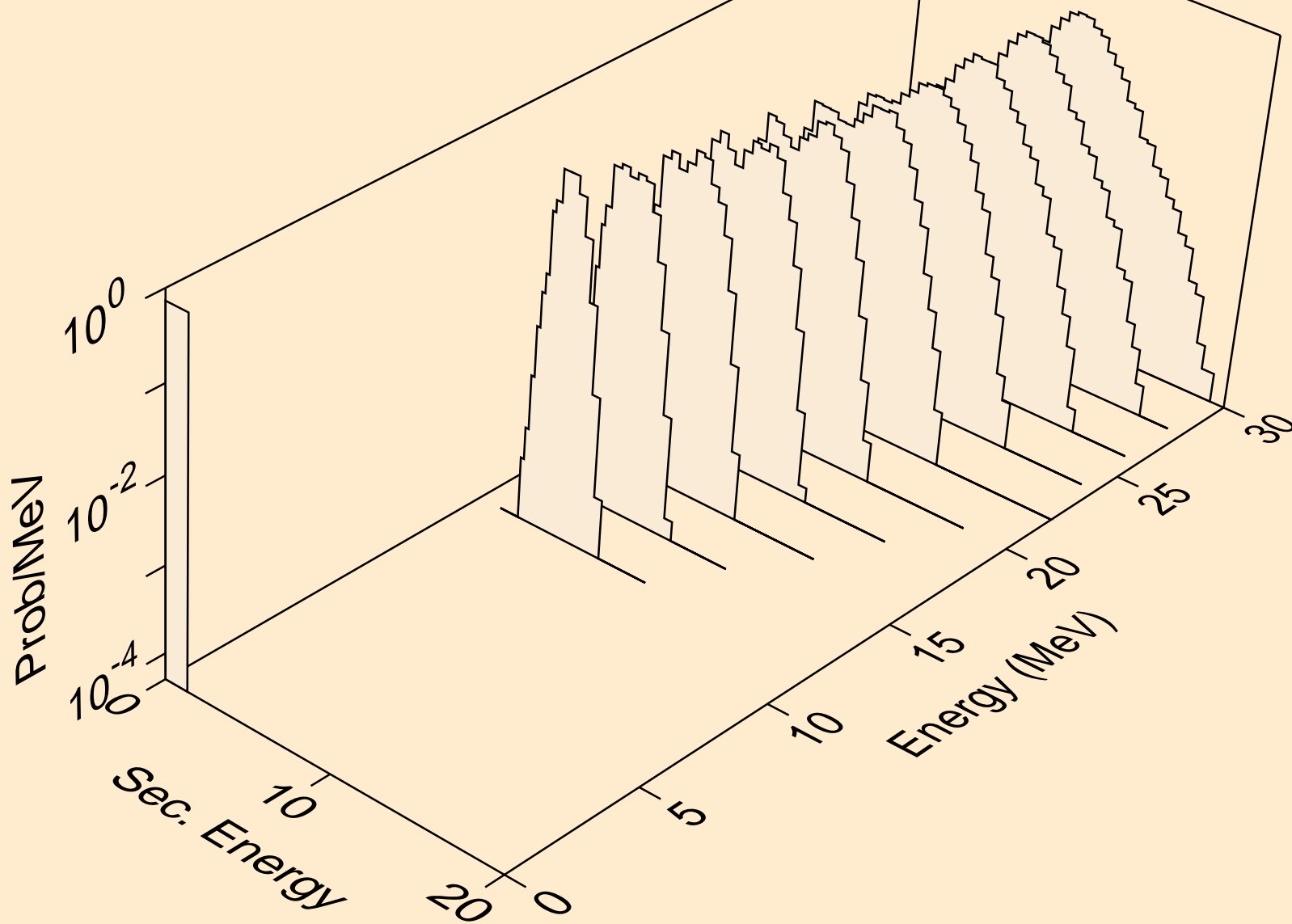
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alphas from (n,a)



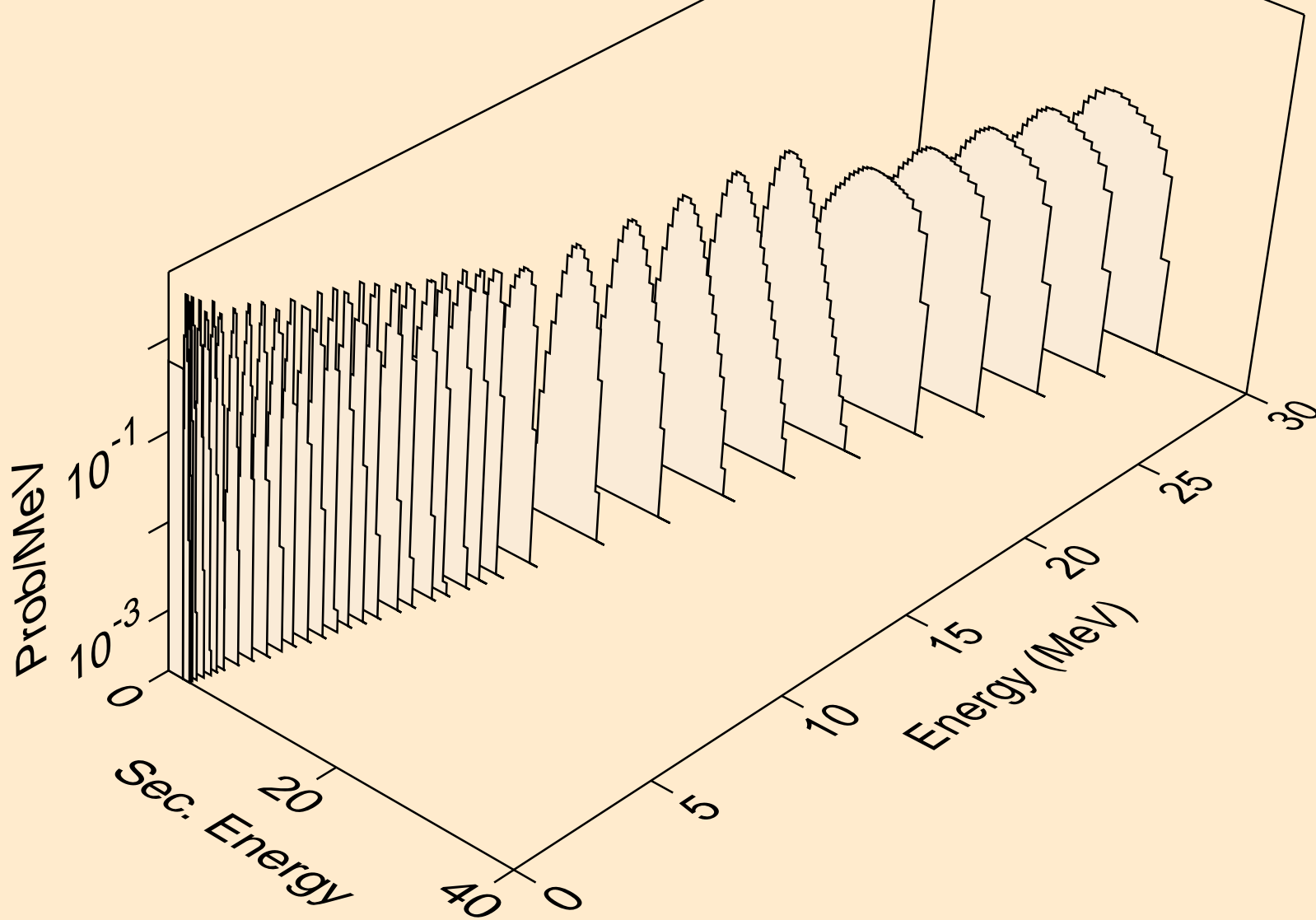
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alphas from (n,2a)



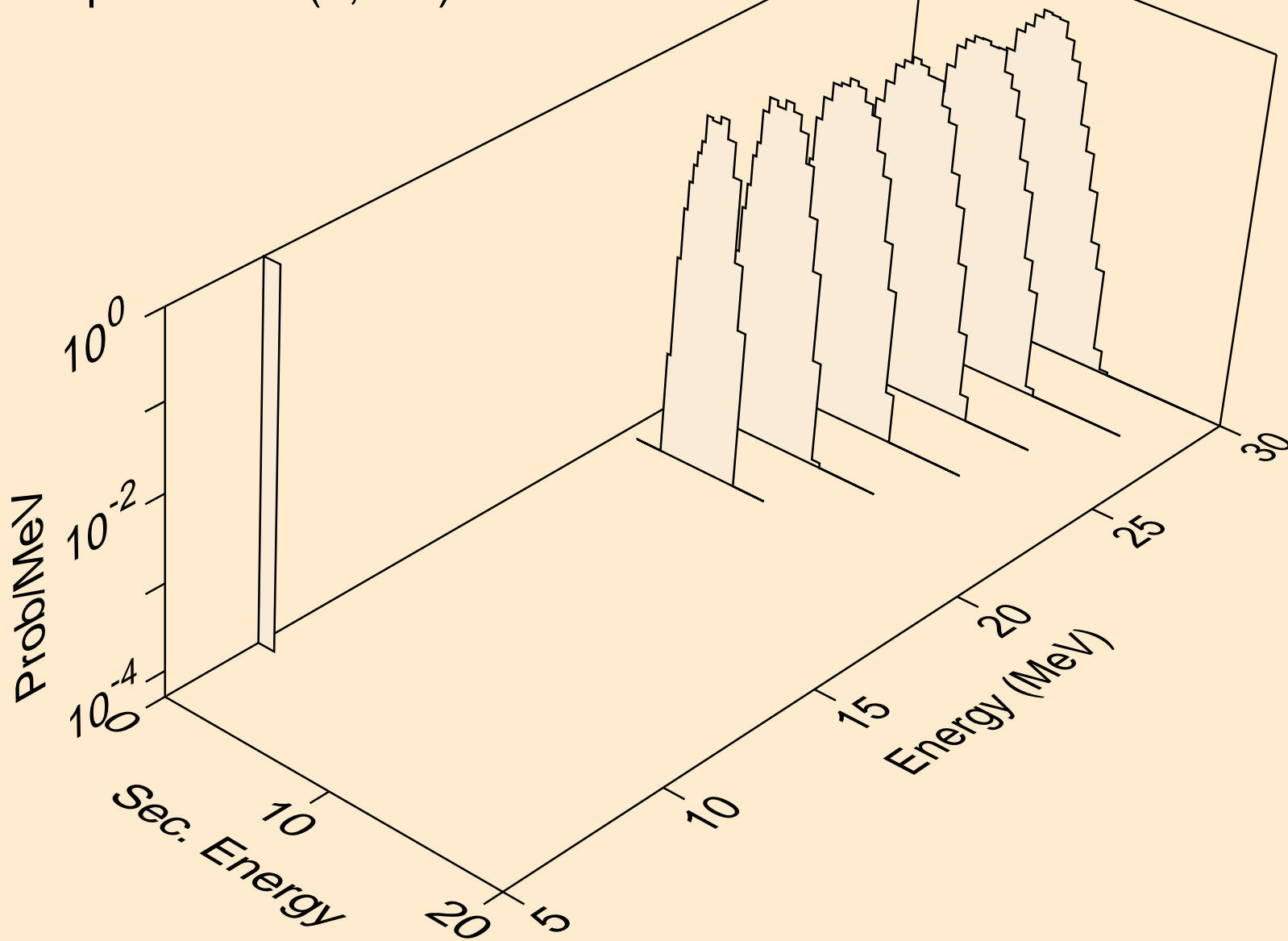
SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,d2a)



SE068 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

