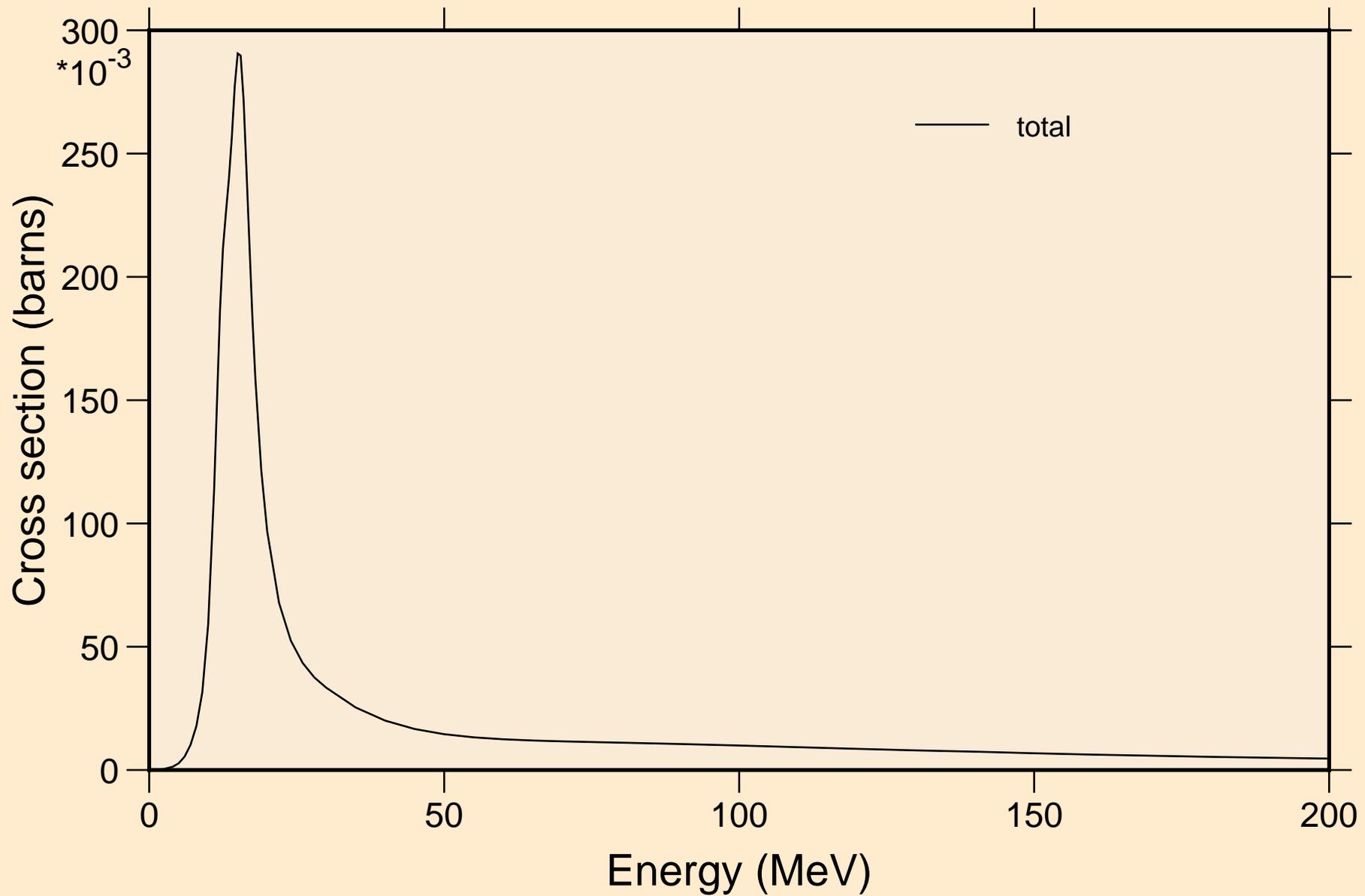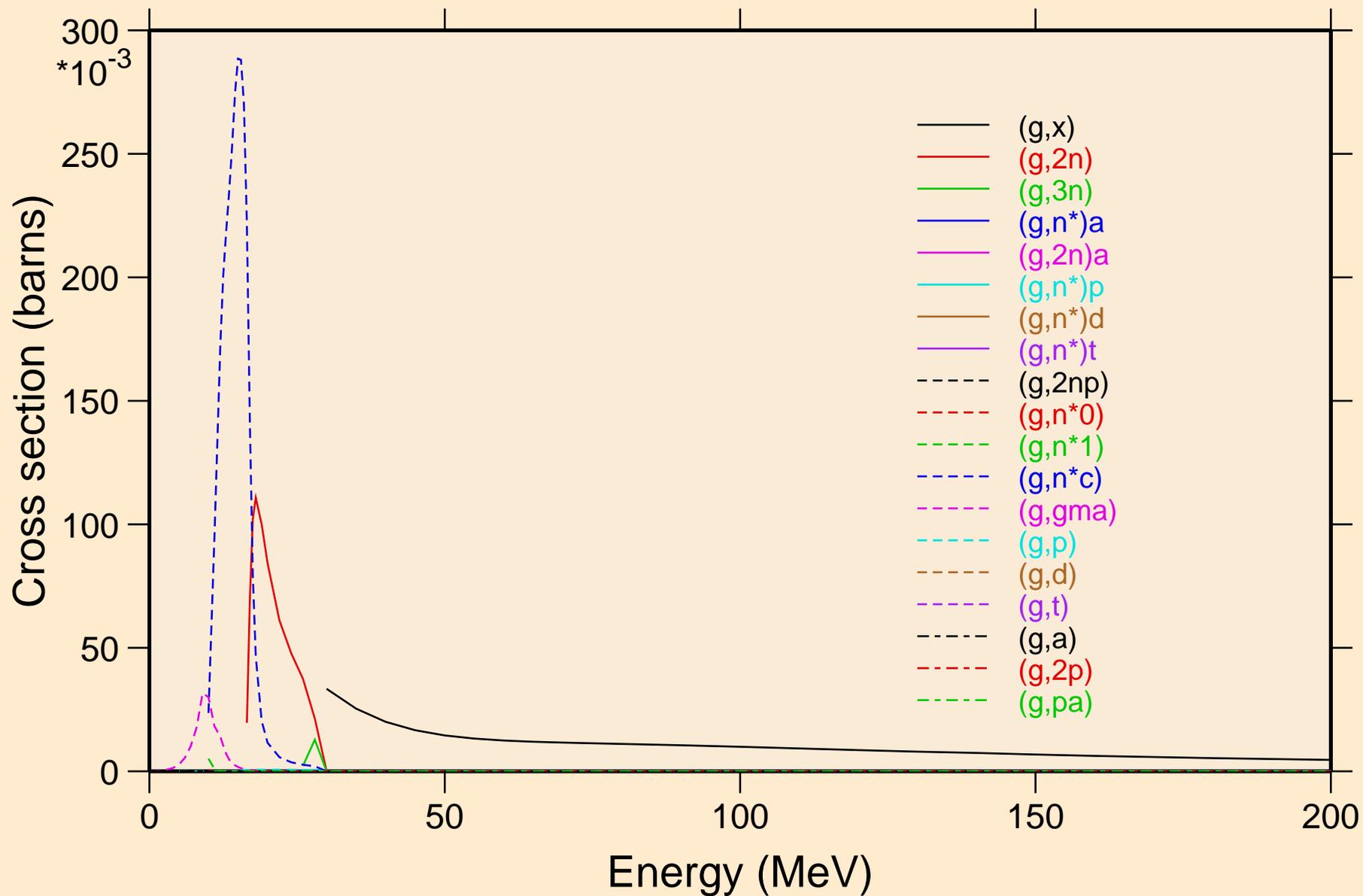TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections
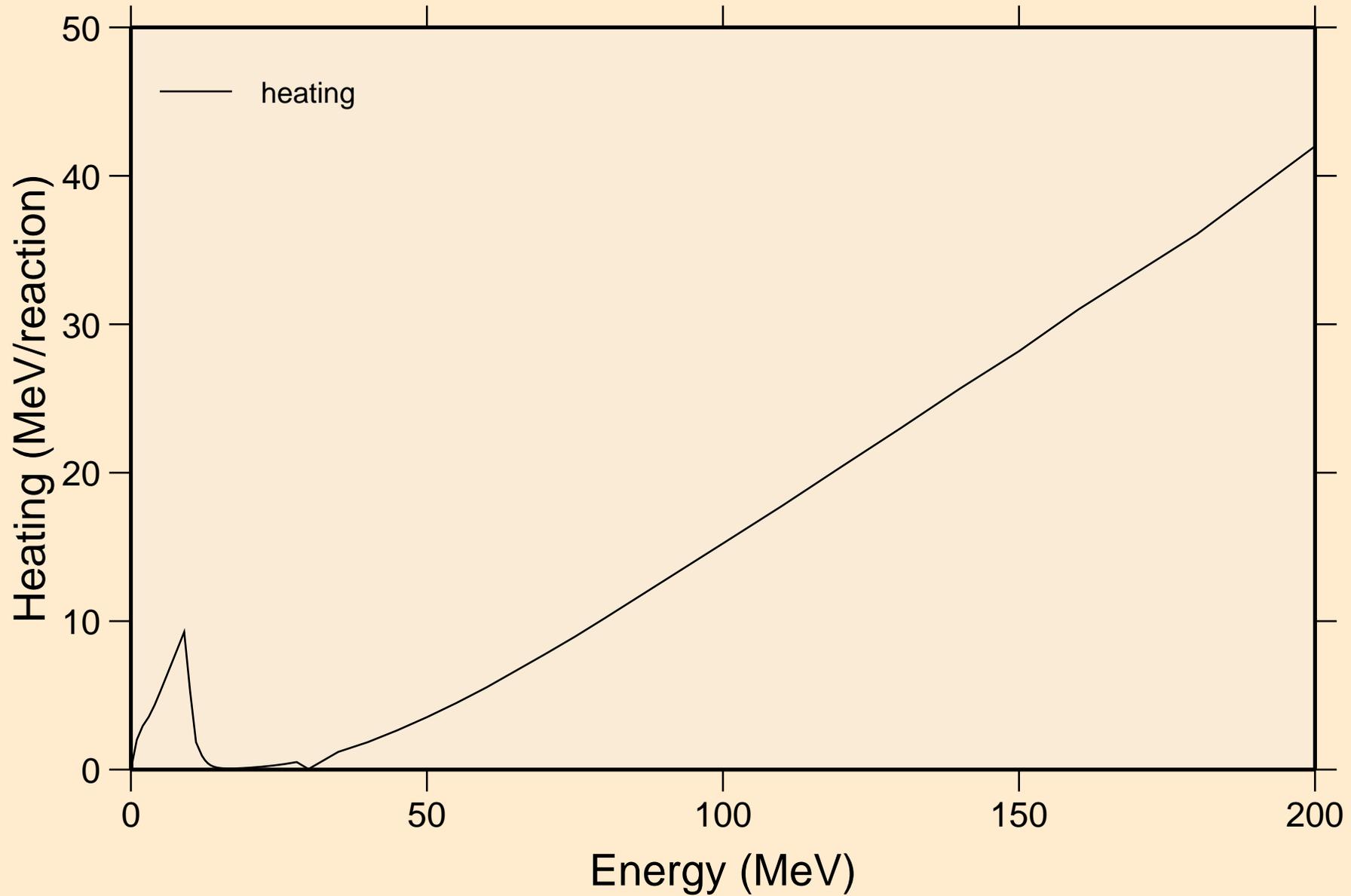
TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
Partial cross sections

Cross section (barns) vs Energy (MeV)

Legend:
- (g,x) — black solid
- (g,2n) — red solid
- (g,3n) — green solid
- (g,n*)a — blue solid
- (g,2n)a — magenta solid
- (g,n*)p — cyan solid
- (g,n*)d — brown solid
- (g,n*)t — purple solid
- (g,2np) — black dashed
- (g,n*0) — red dashed
- (g,n*1) — green dashed
- (g,n*c) — blue dashed
- (g,gma) — magenta dashed
- (g,p) — cyan dashed
- (g,d) — brown dashed
- (g,t) — purple dashed
- (g,a) — black dash-dot
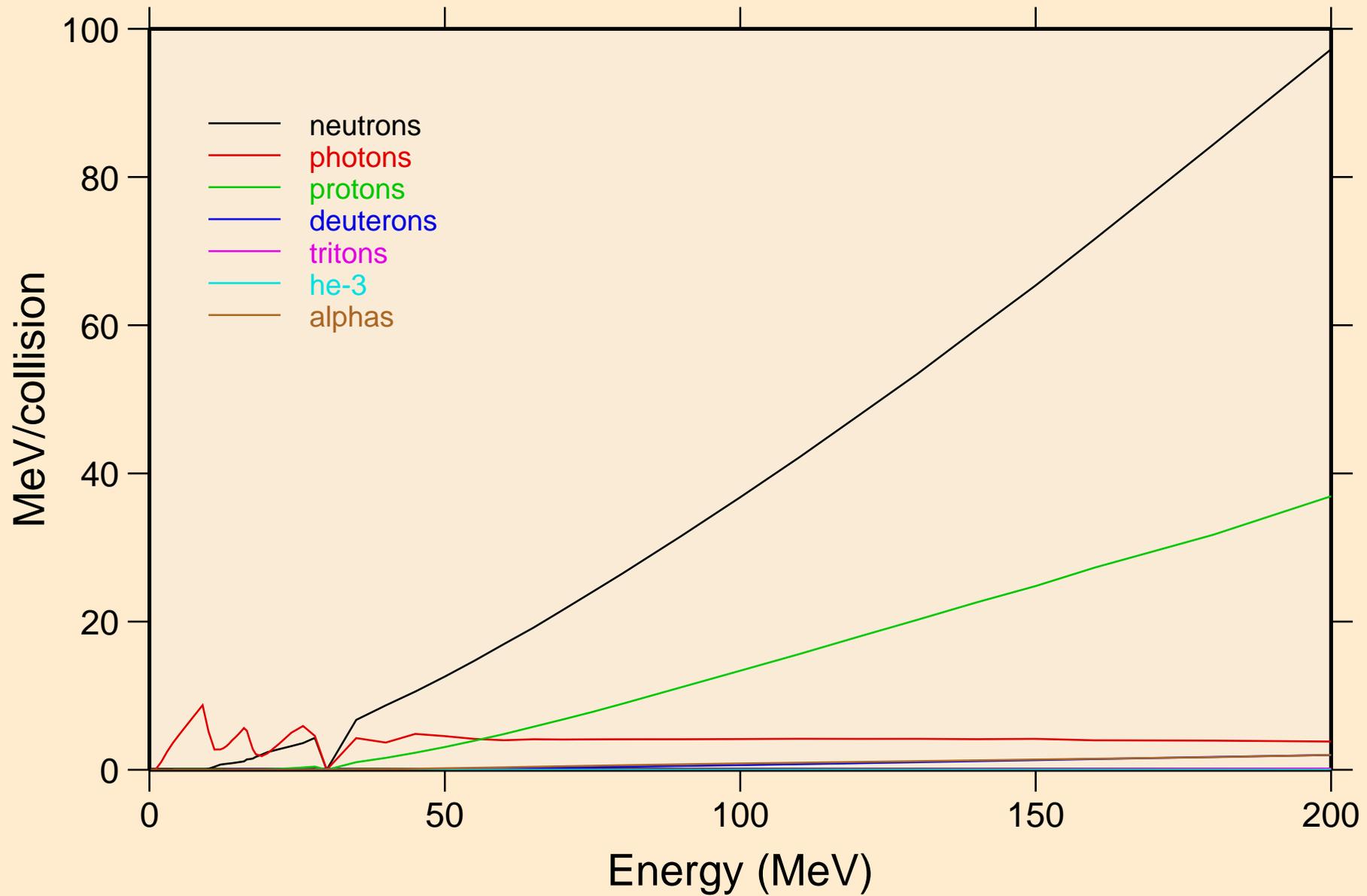- (g,2p) — red dash-dot
- (g,pa) — green dash-dot
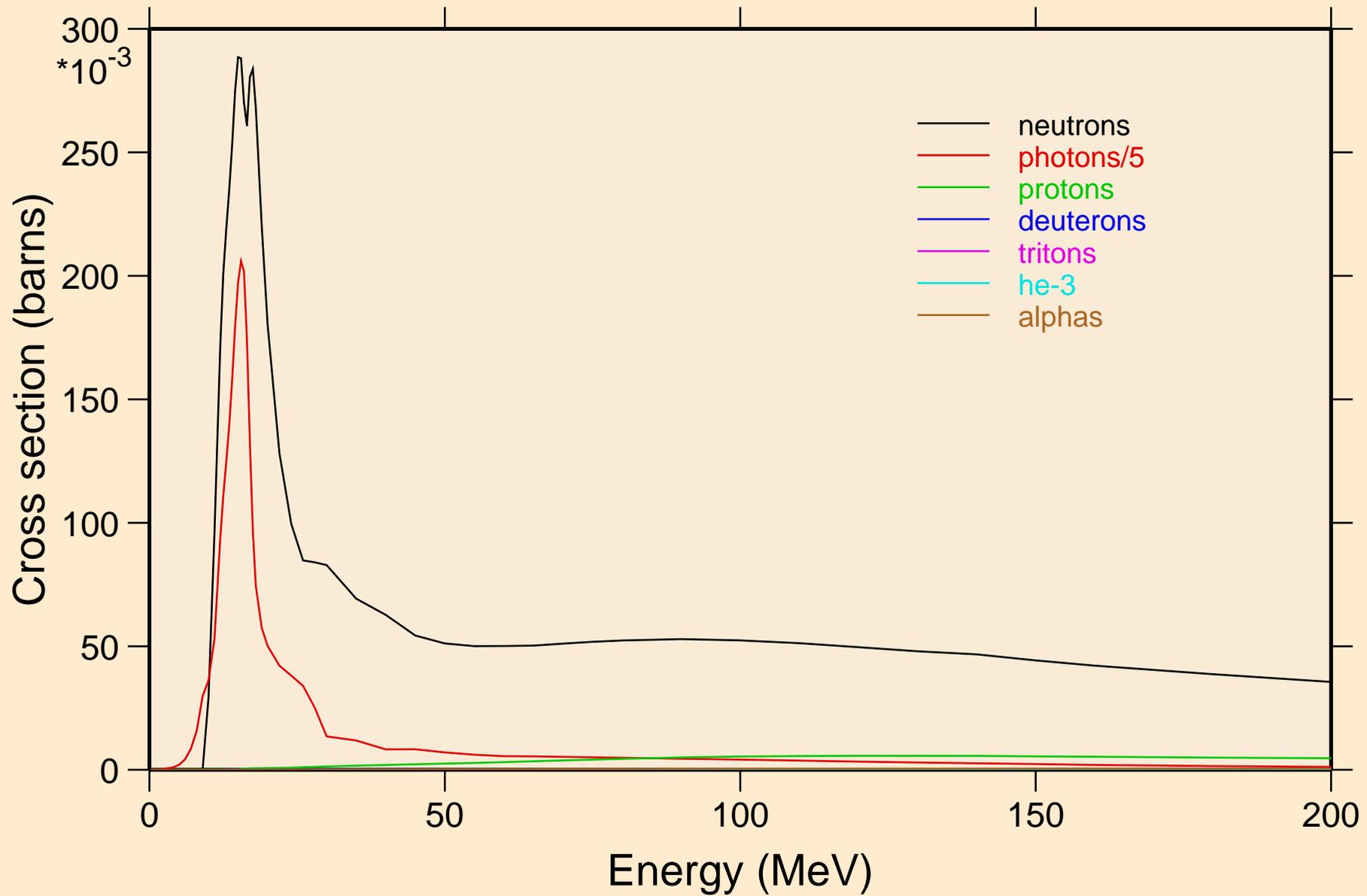
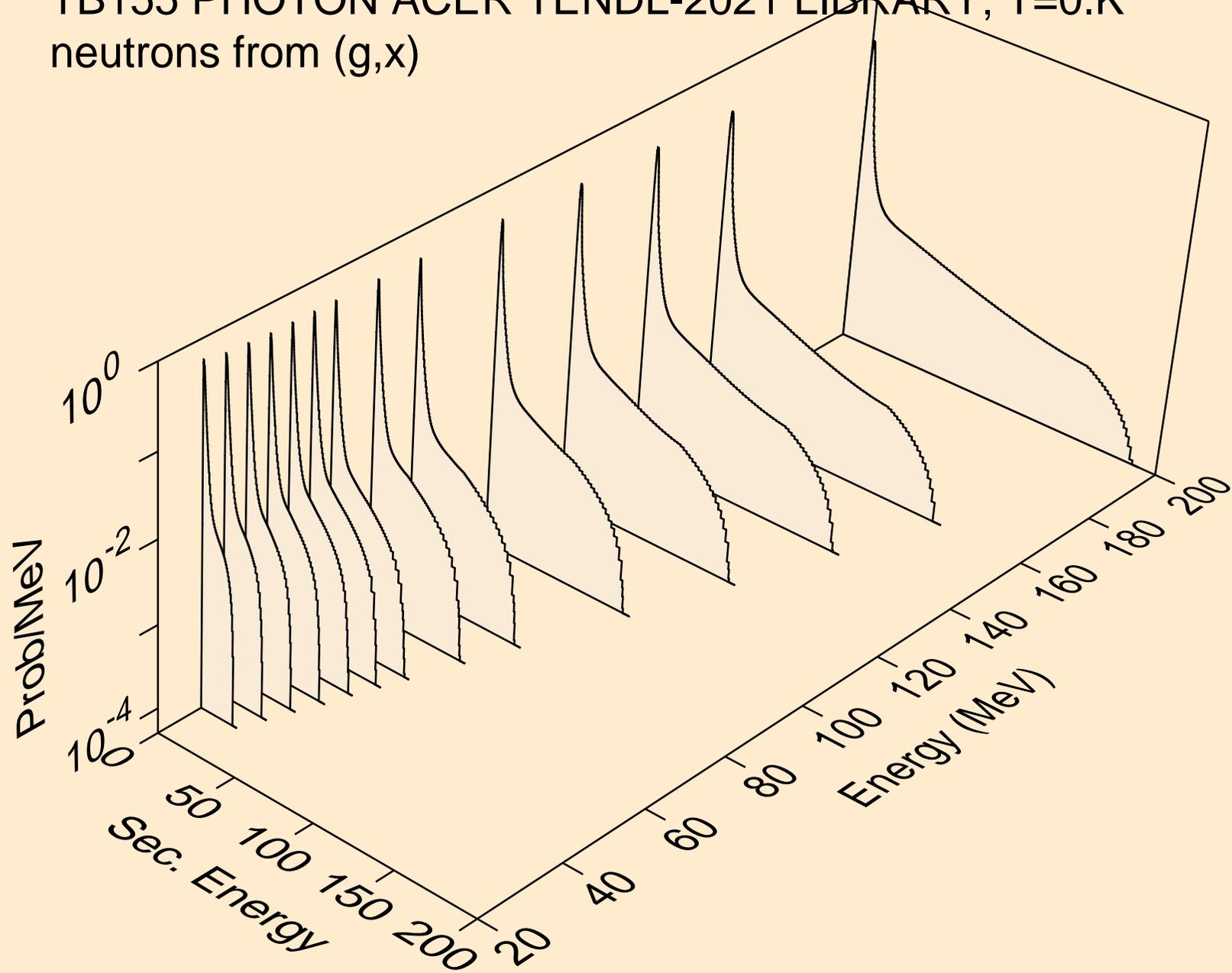TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
Heating

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions

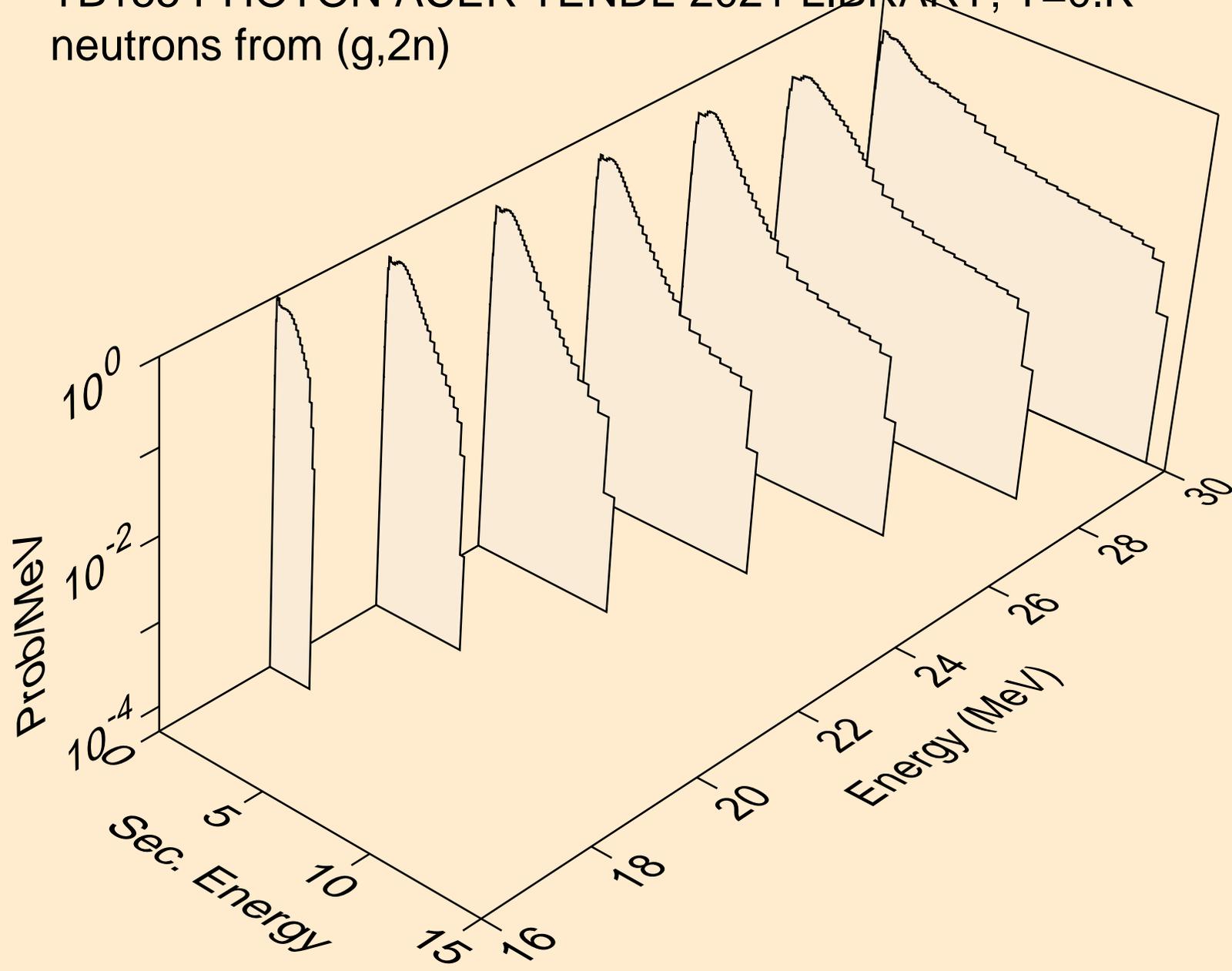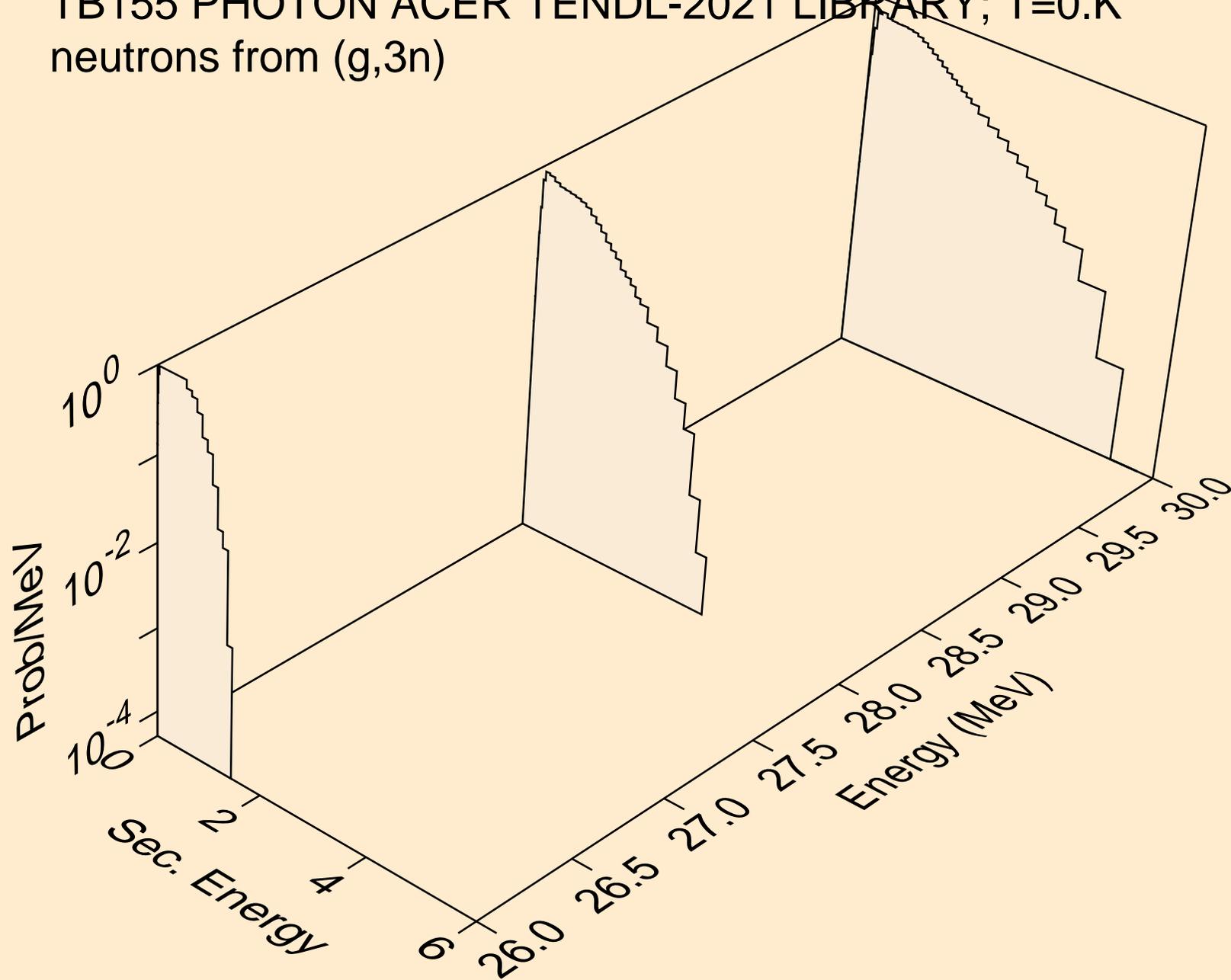TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections

Legend:
- neutrons
- photons/5
- protons
- deuterons
- tritons
- he-3
- alphas

Y-axis: Cross section (barns) ×10^{-3}
X-axis: Energy (MeV)

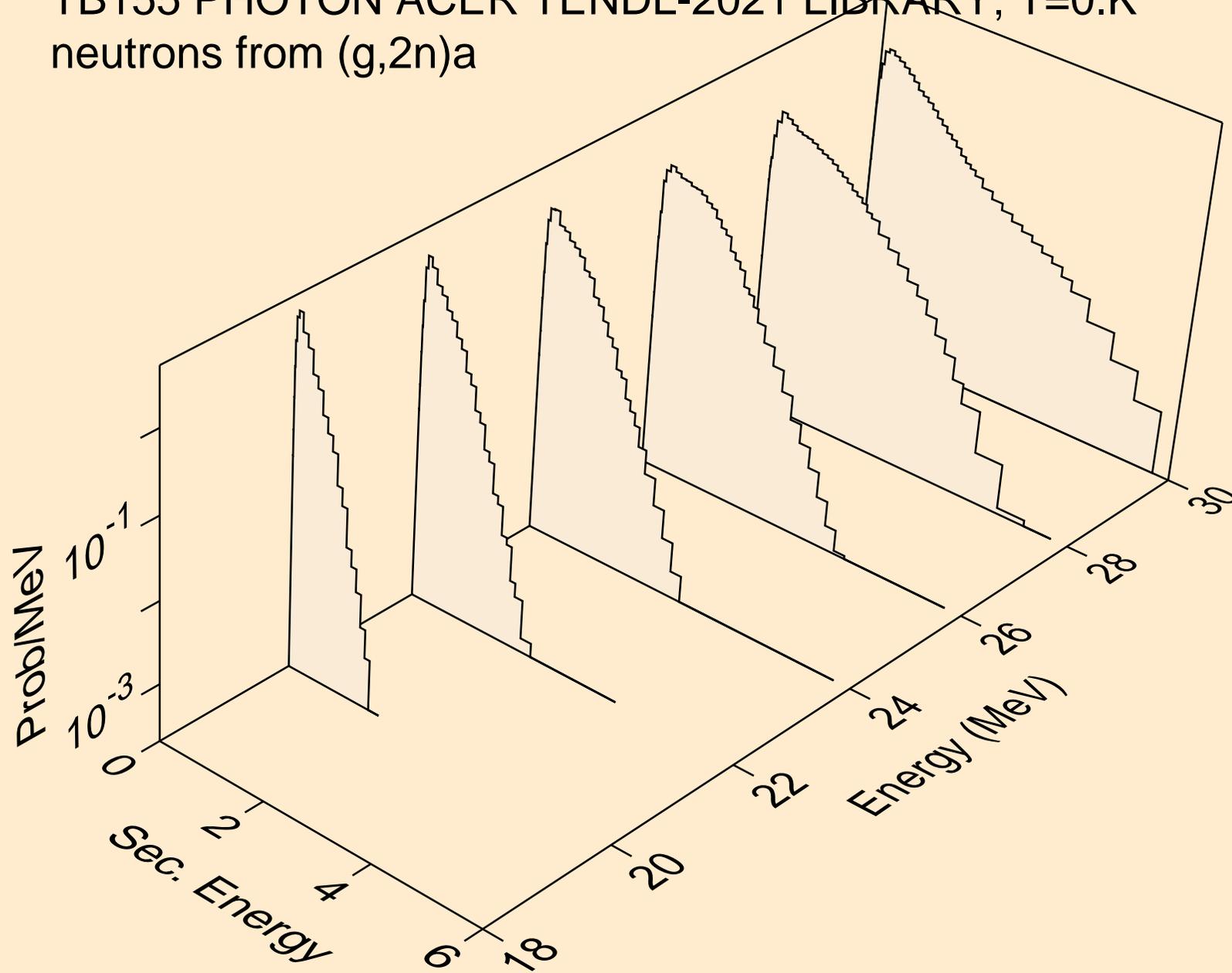TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (g,x)

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (g,2n)

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
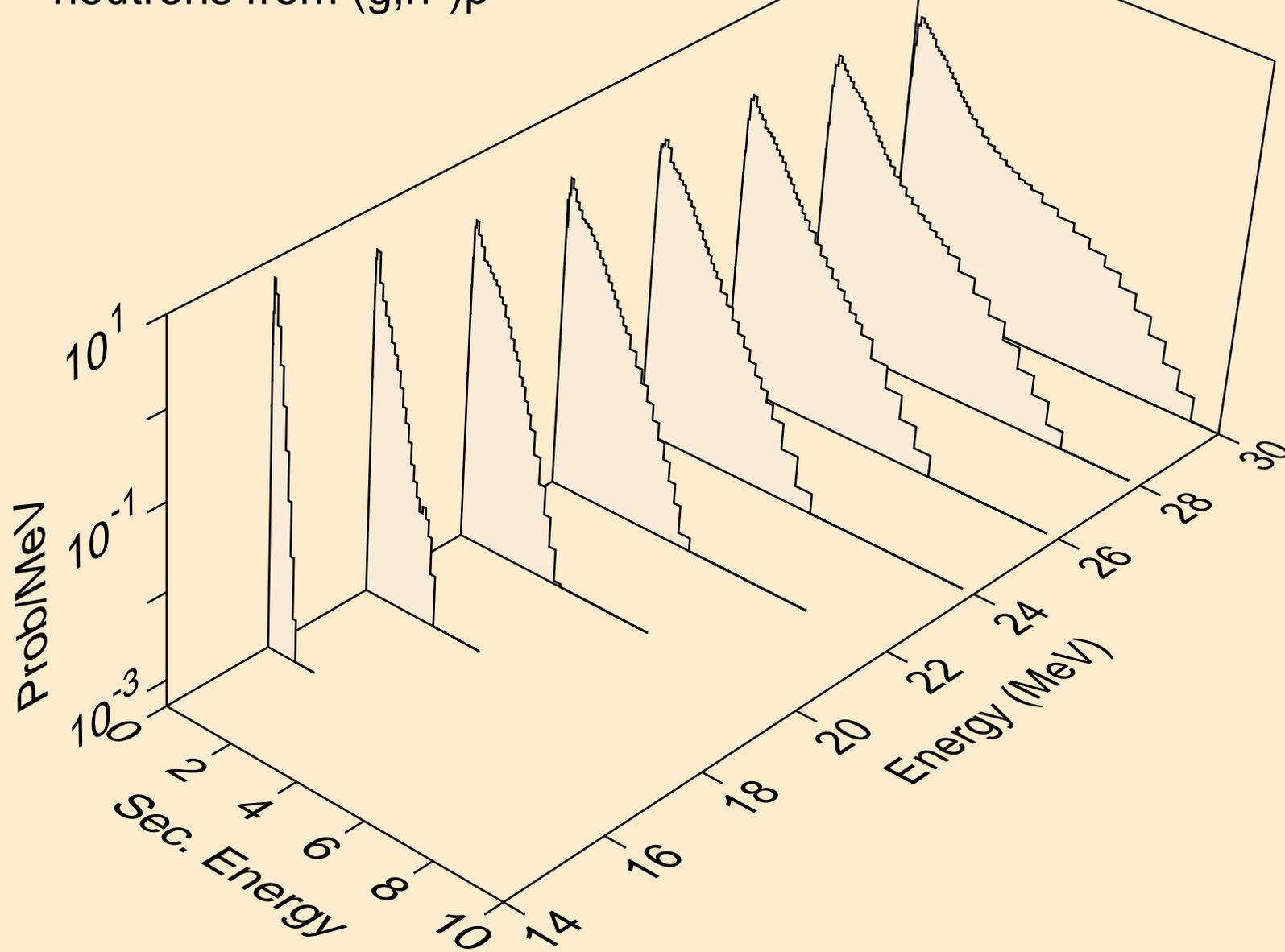neutrons from (g,3n)

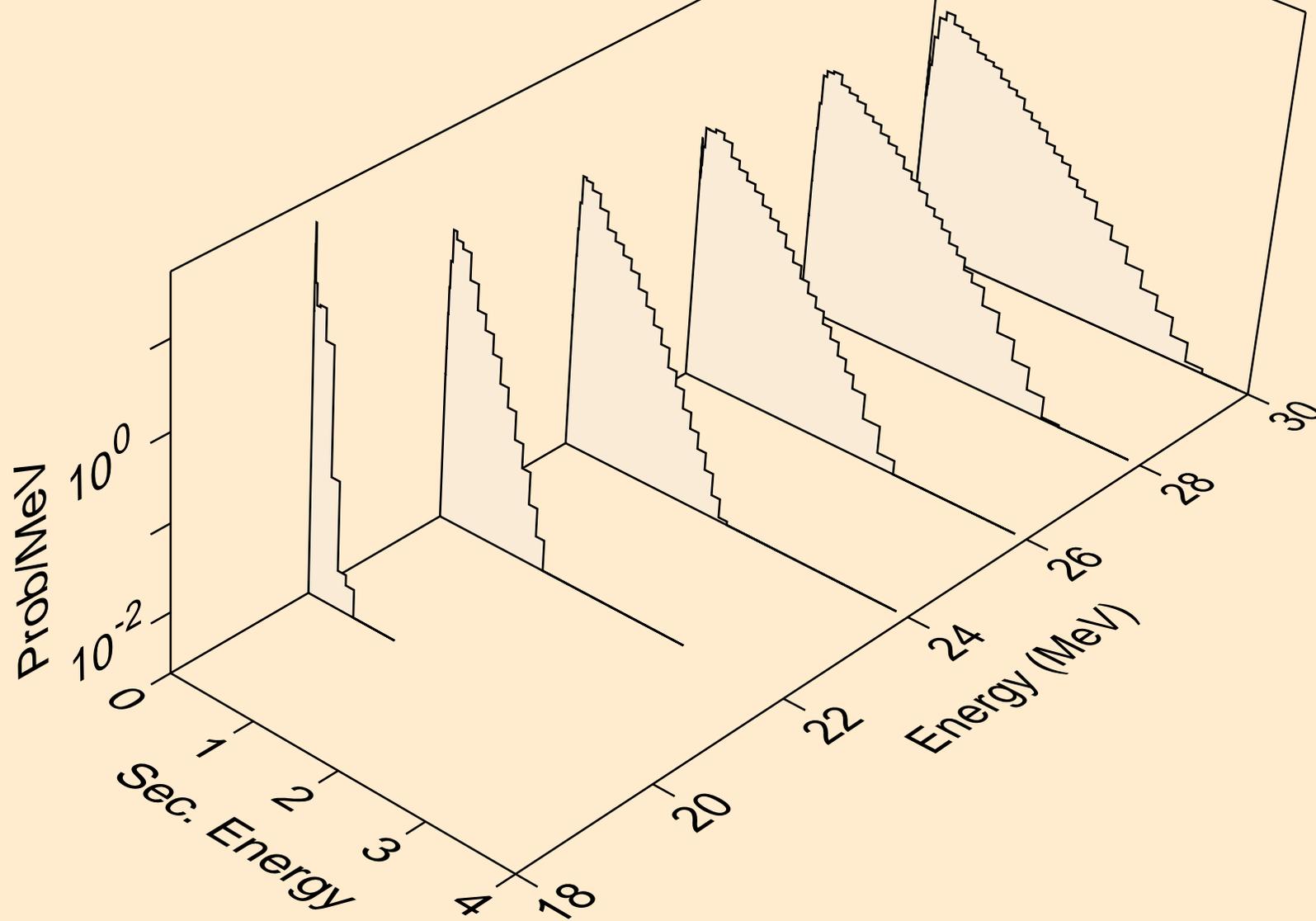TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (g,n*)a
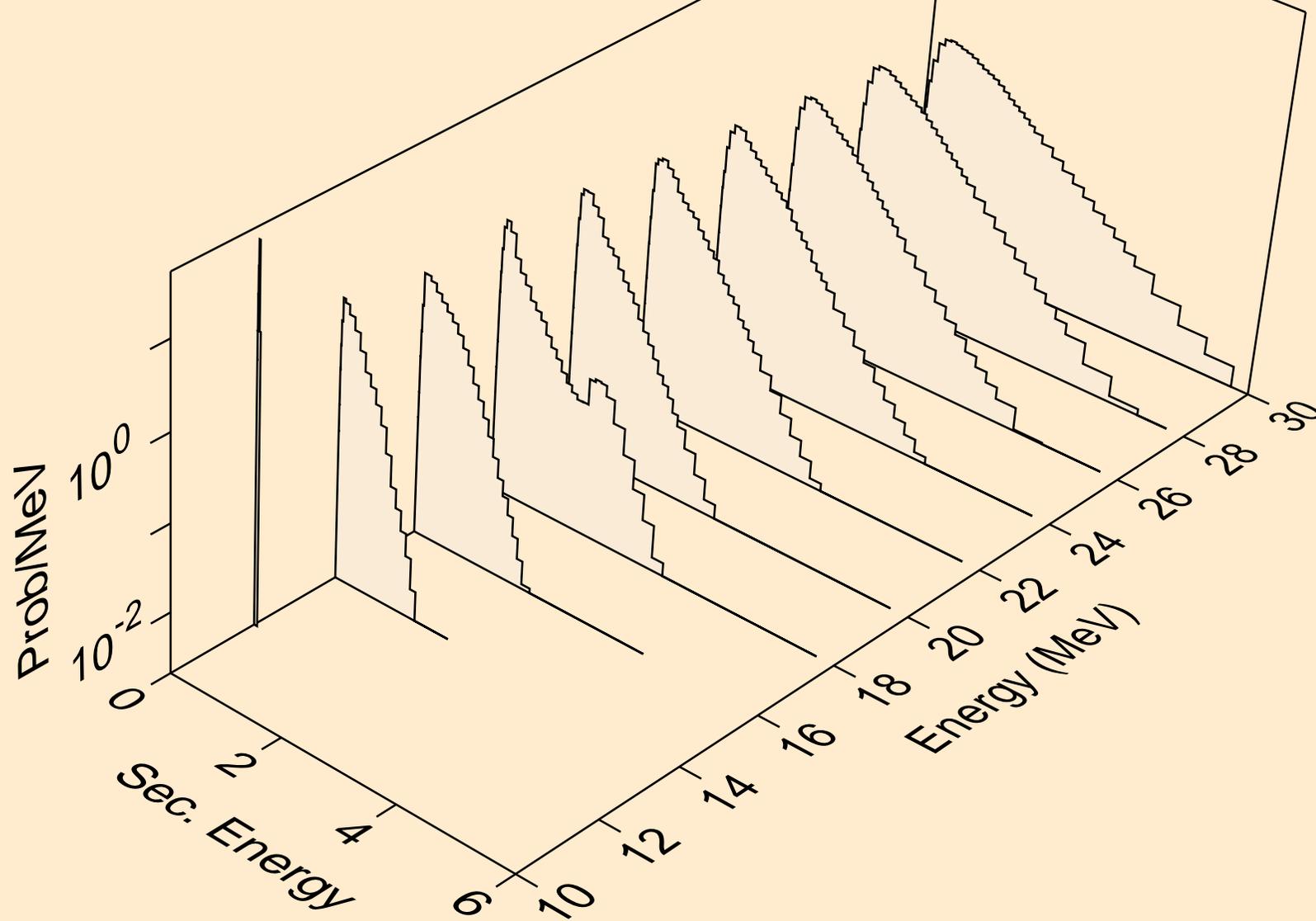
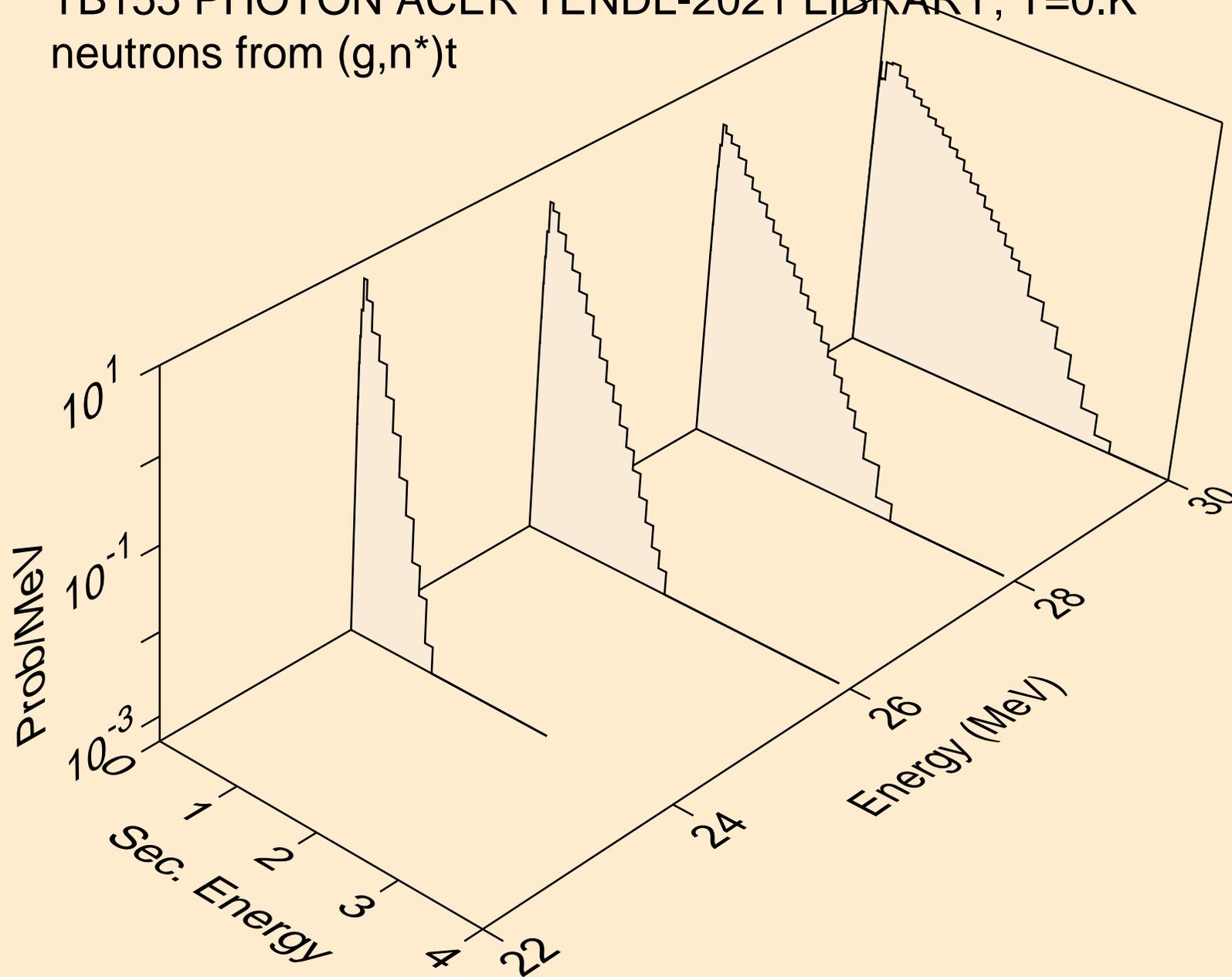TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (g,2n)a

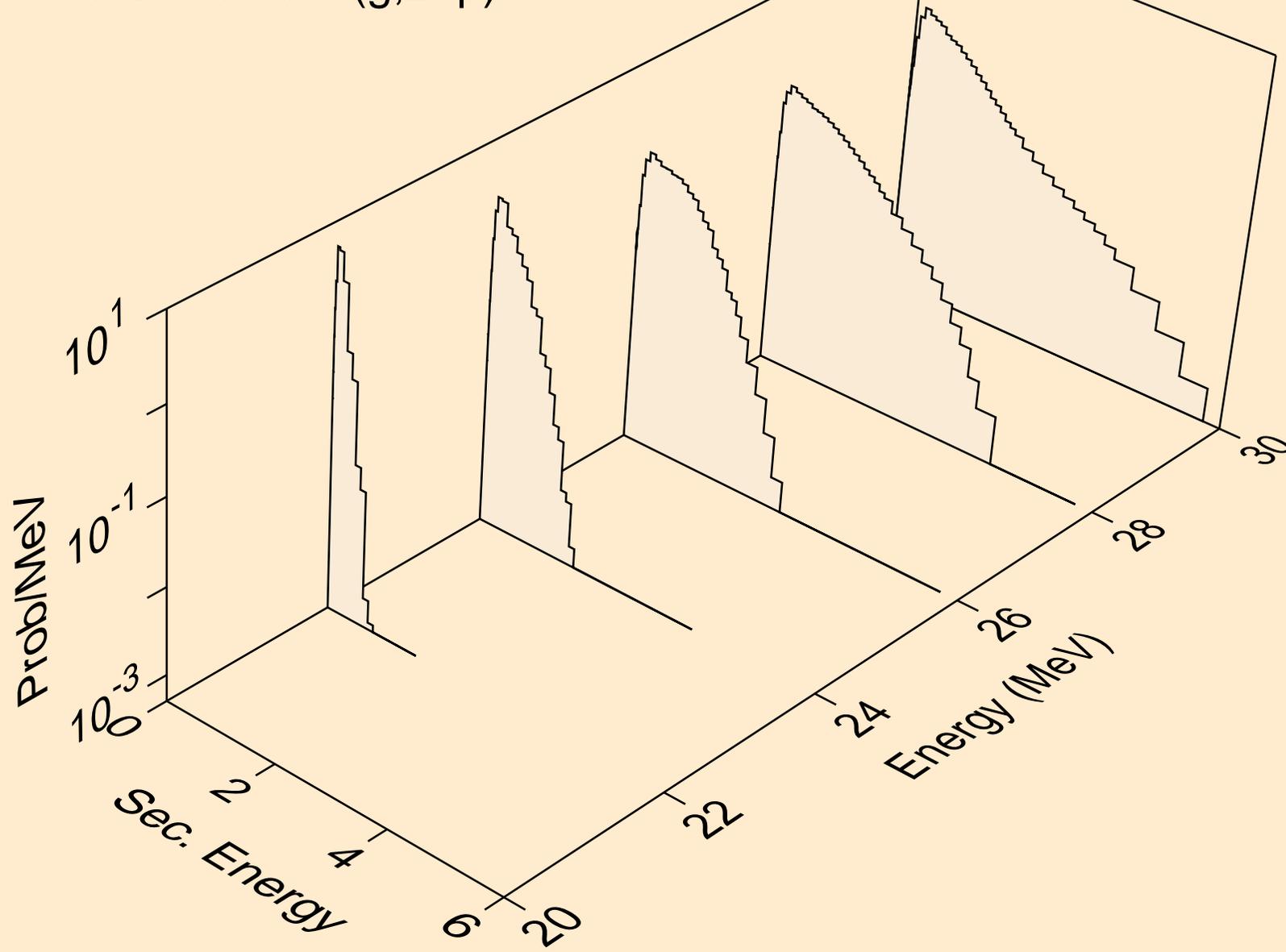TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (g,n*)p

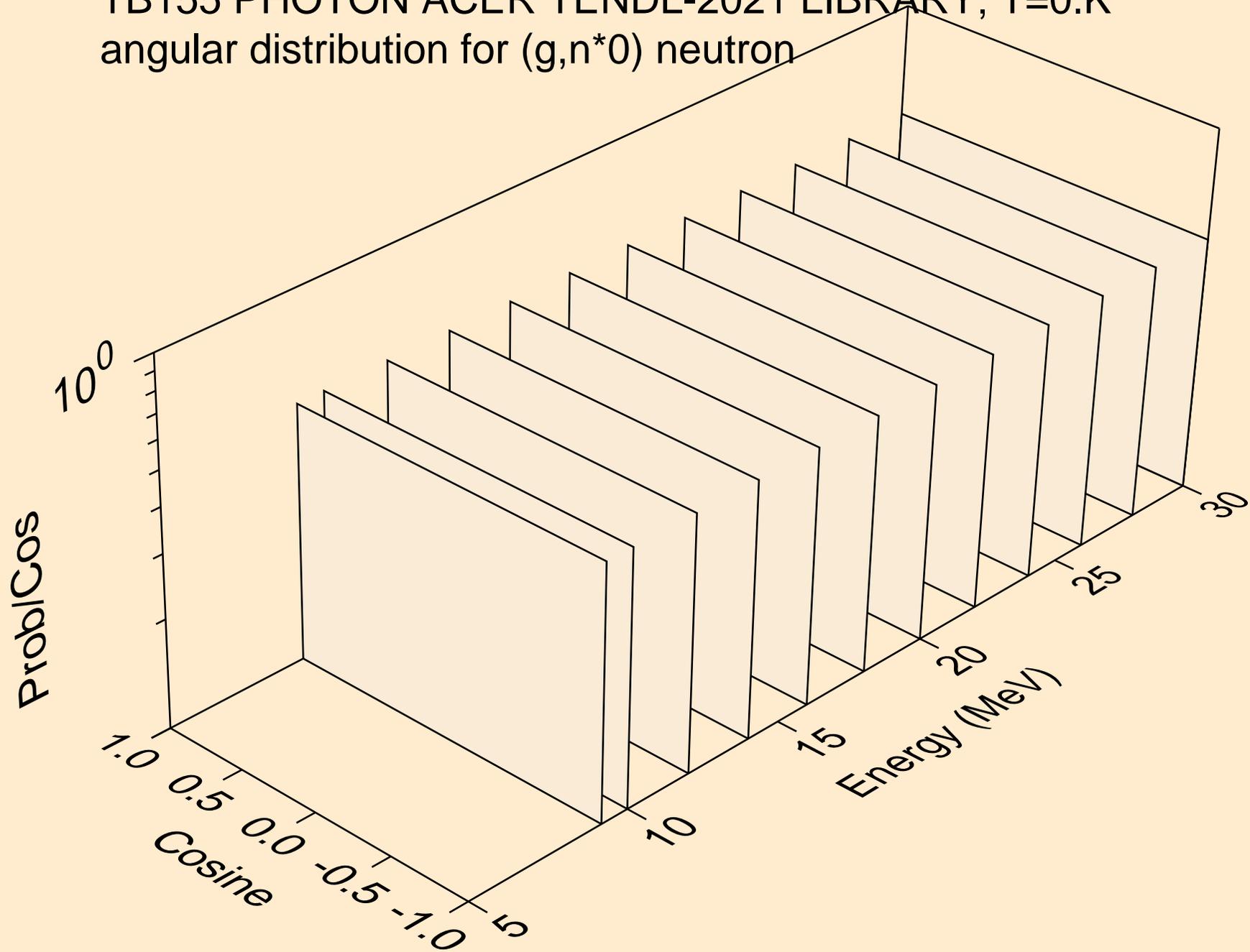TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (g,n*)d

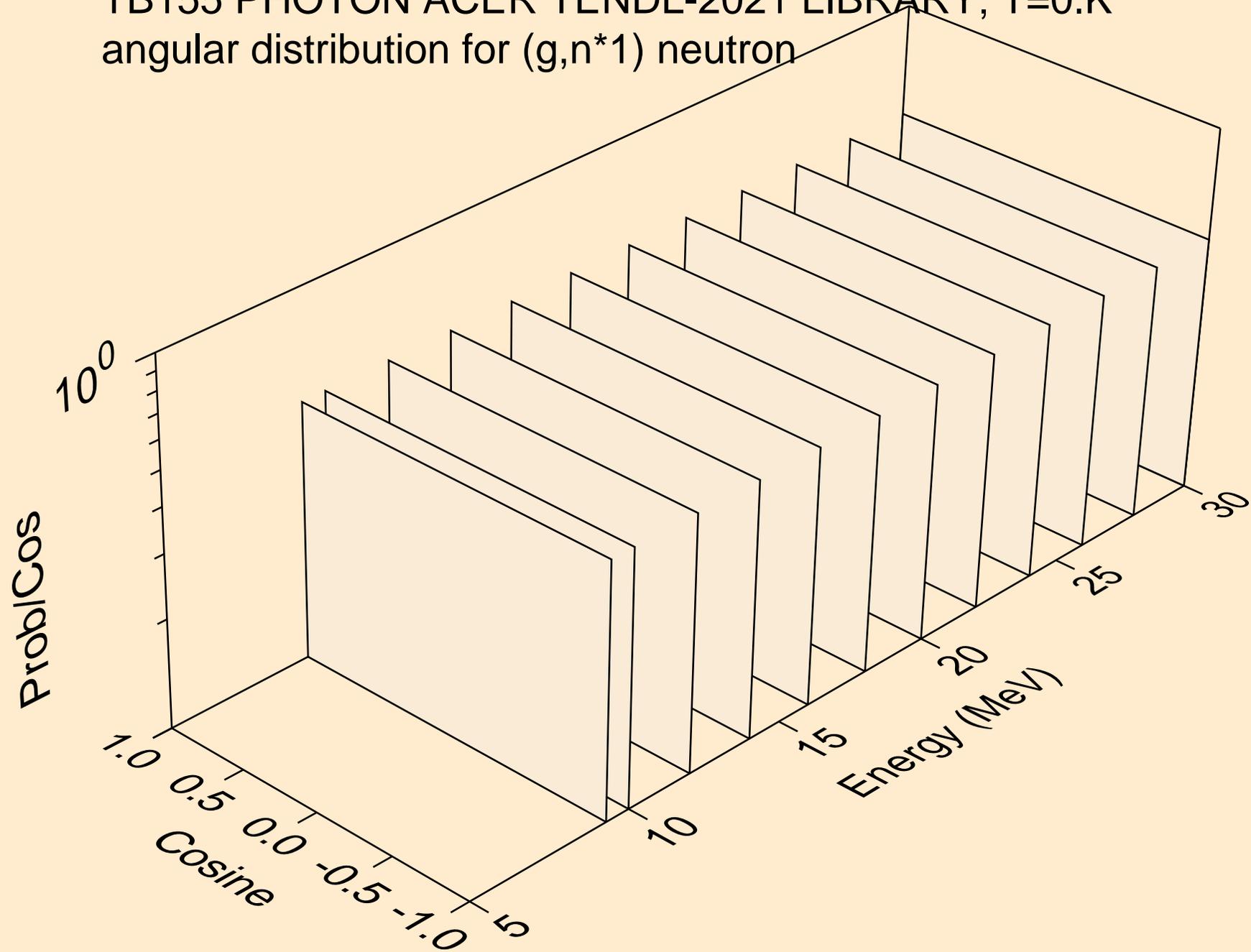TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (g,n*)t

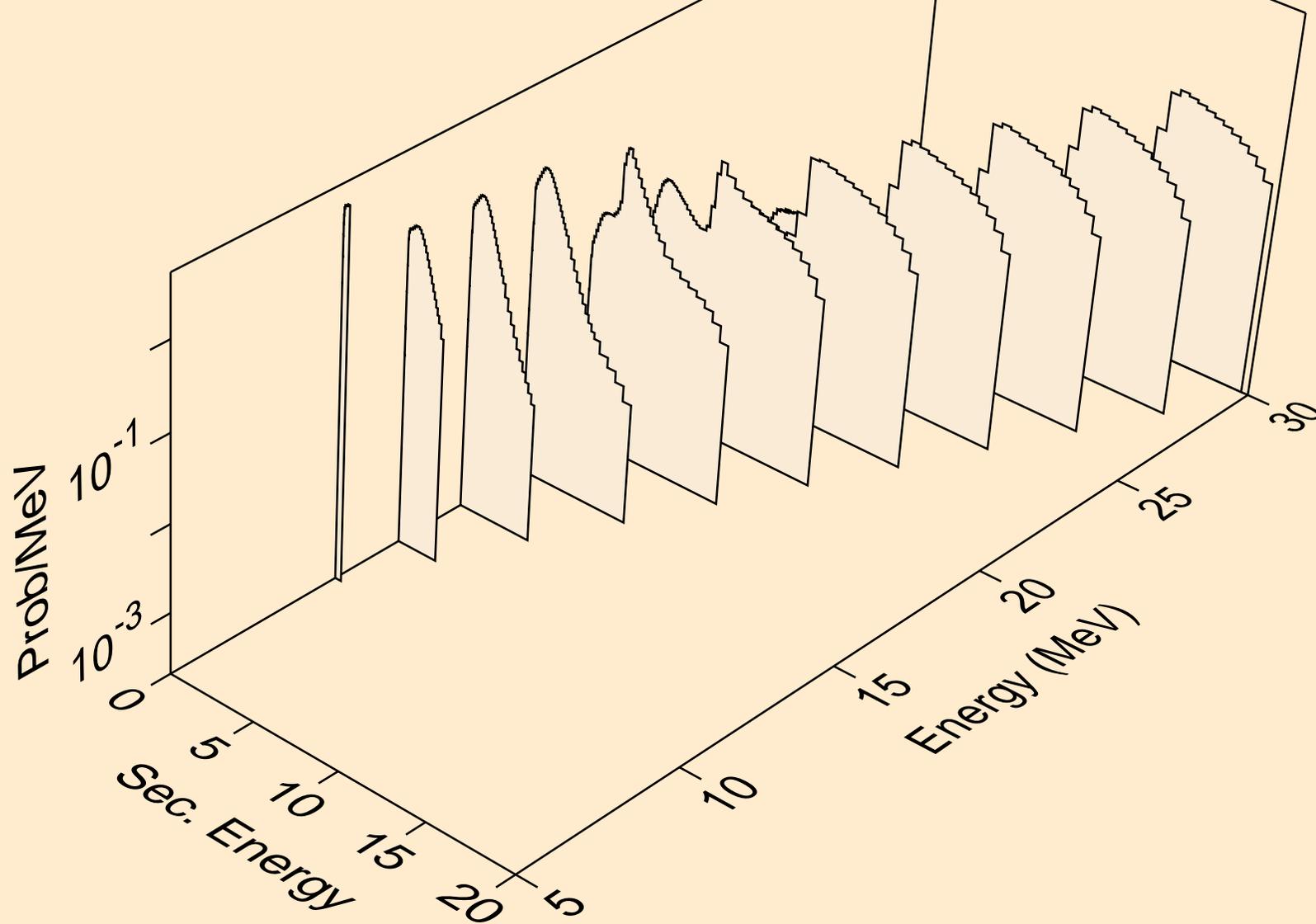TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (g,2np)

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
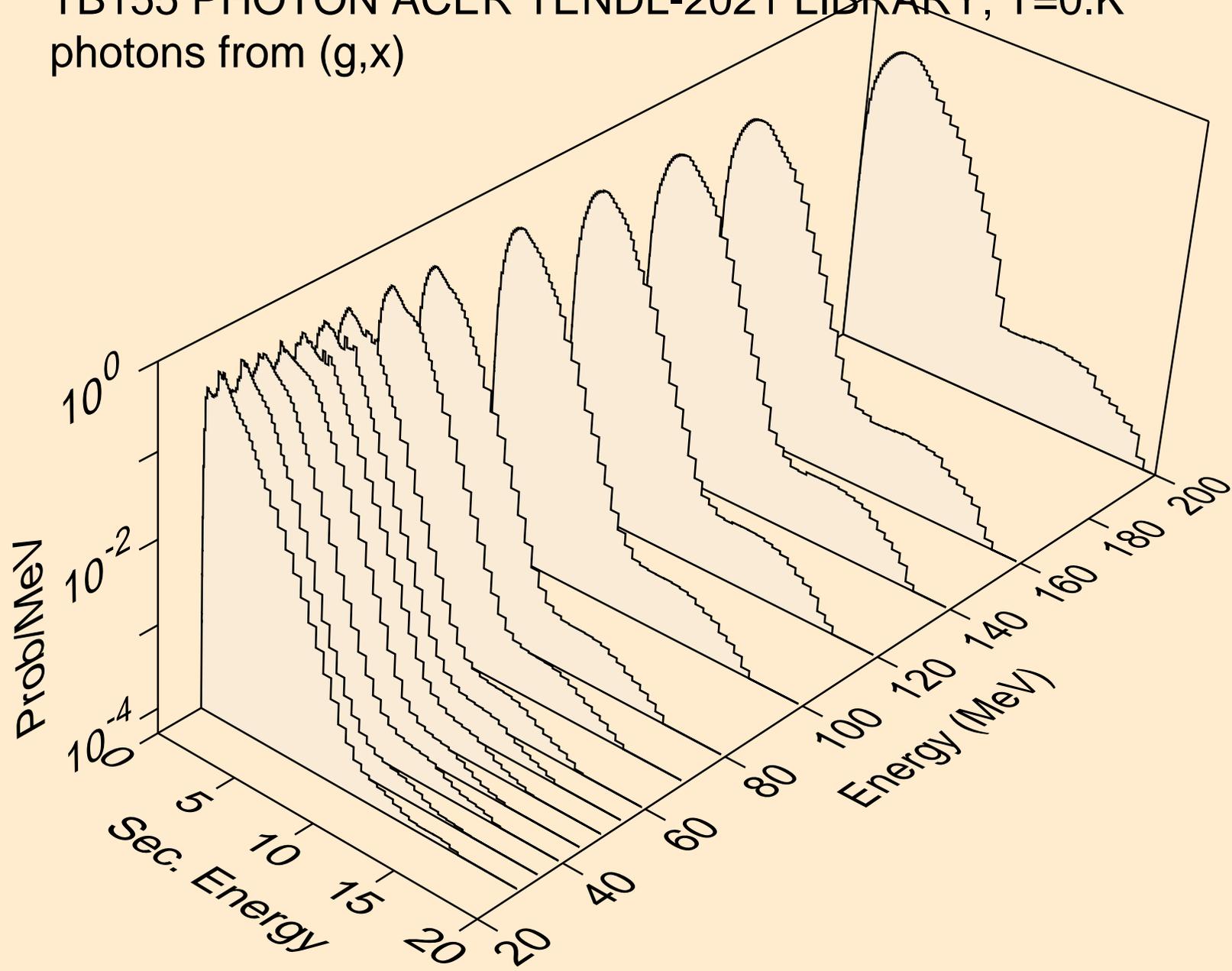angular distribution for (g,n*0) neutron

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
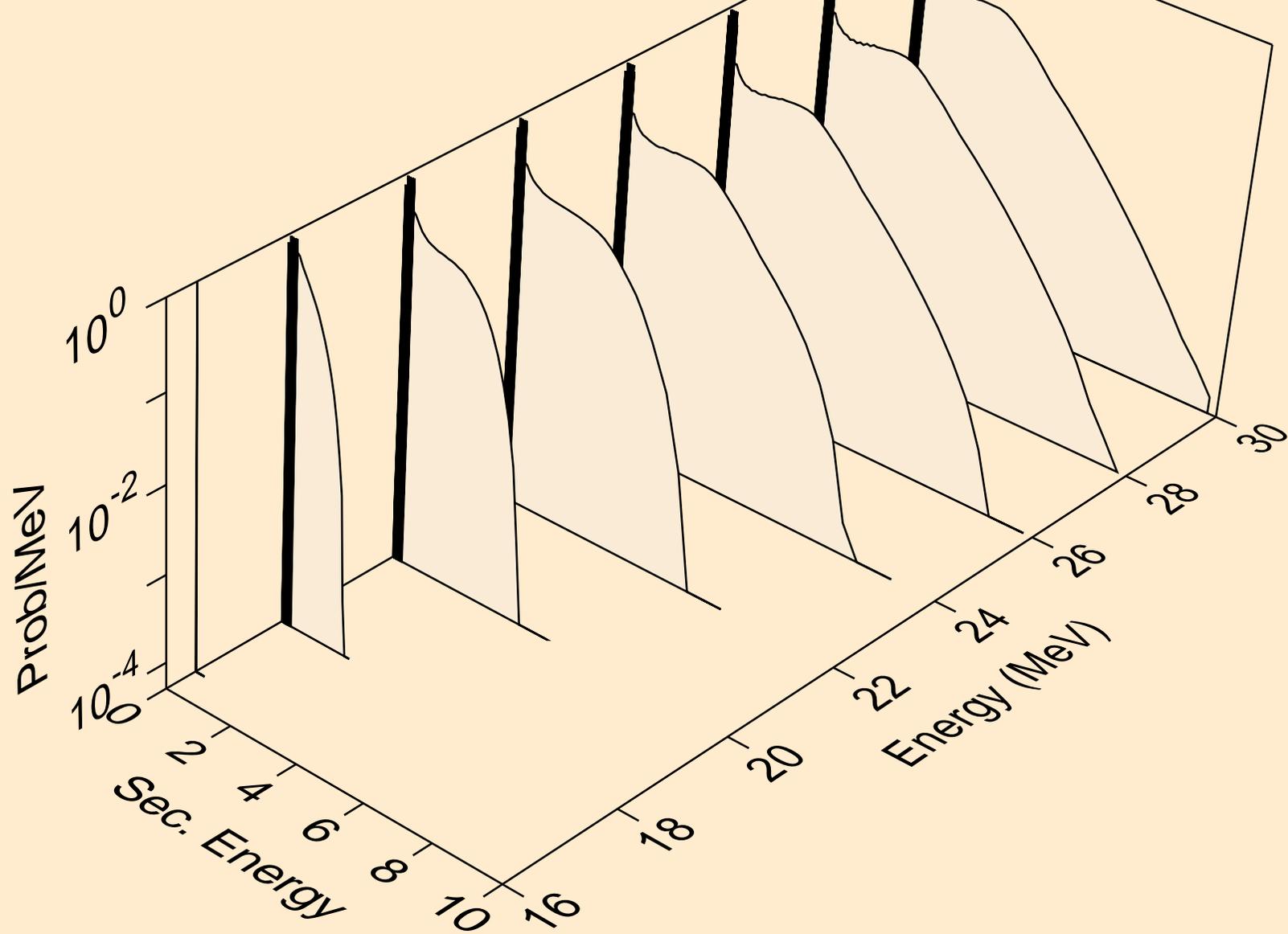angular distribution for (g,n*1) neutron

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
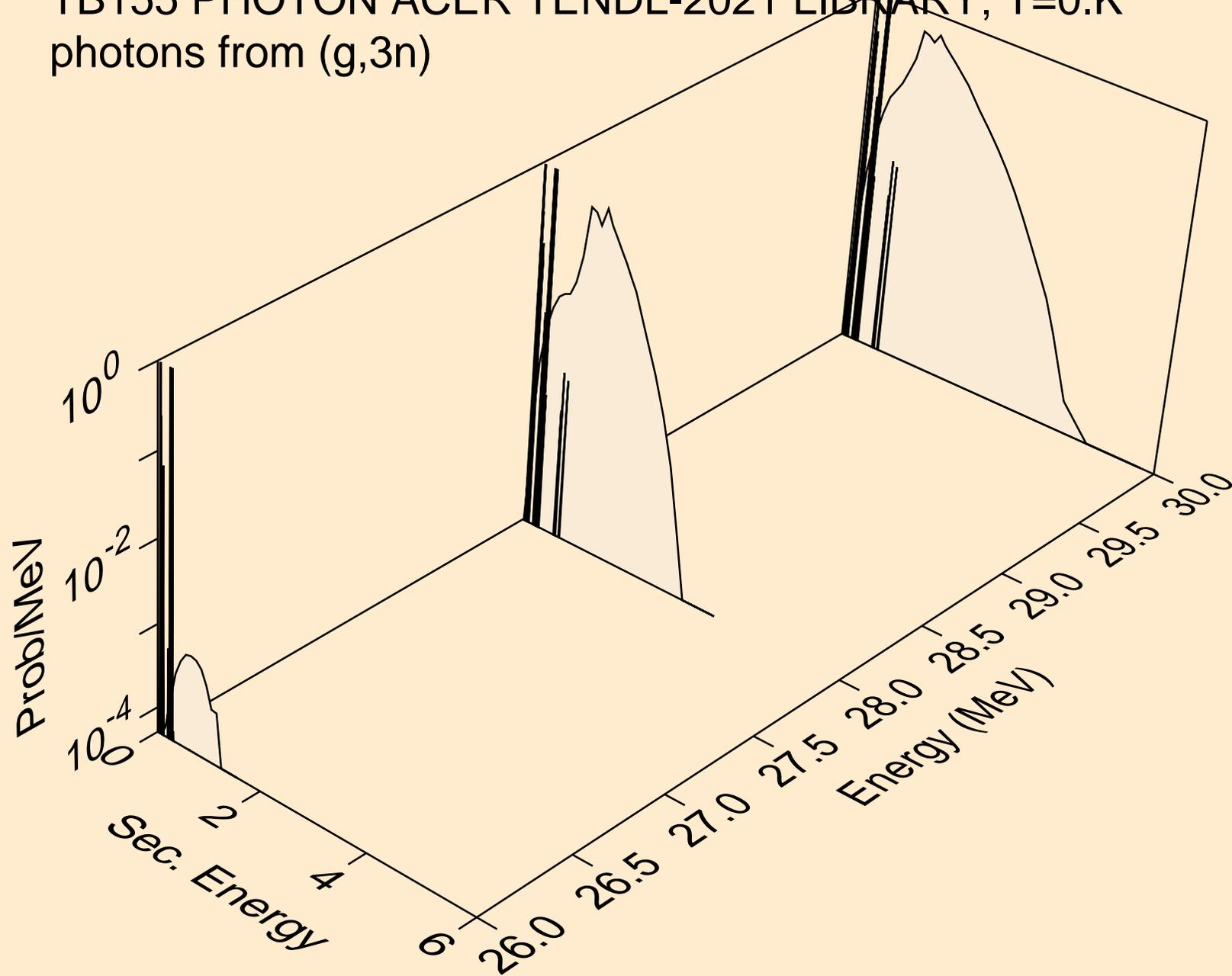neutrons from (g,n*c)

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
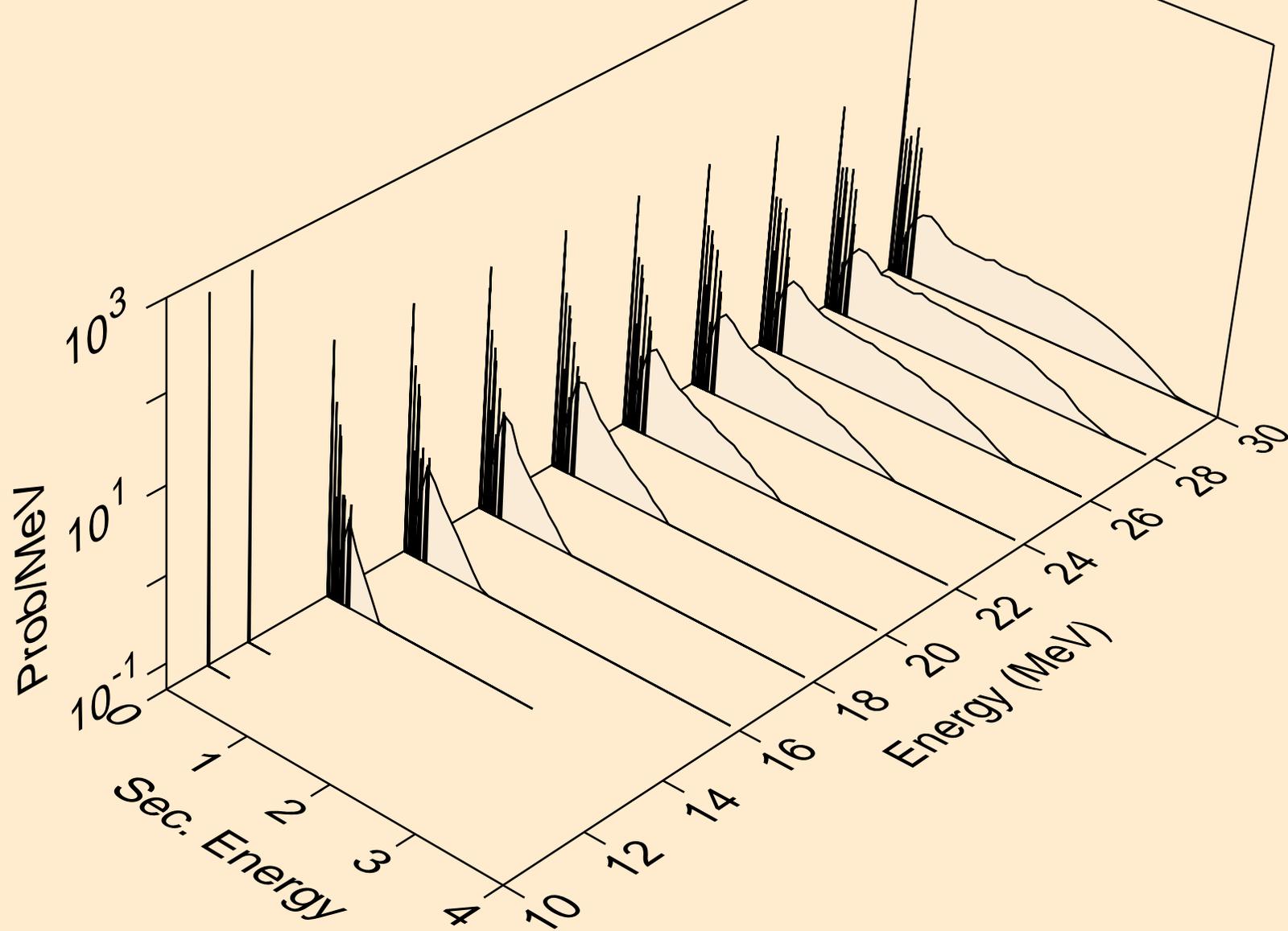photons from (g,x)

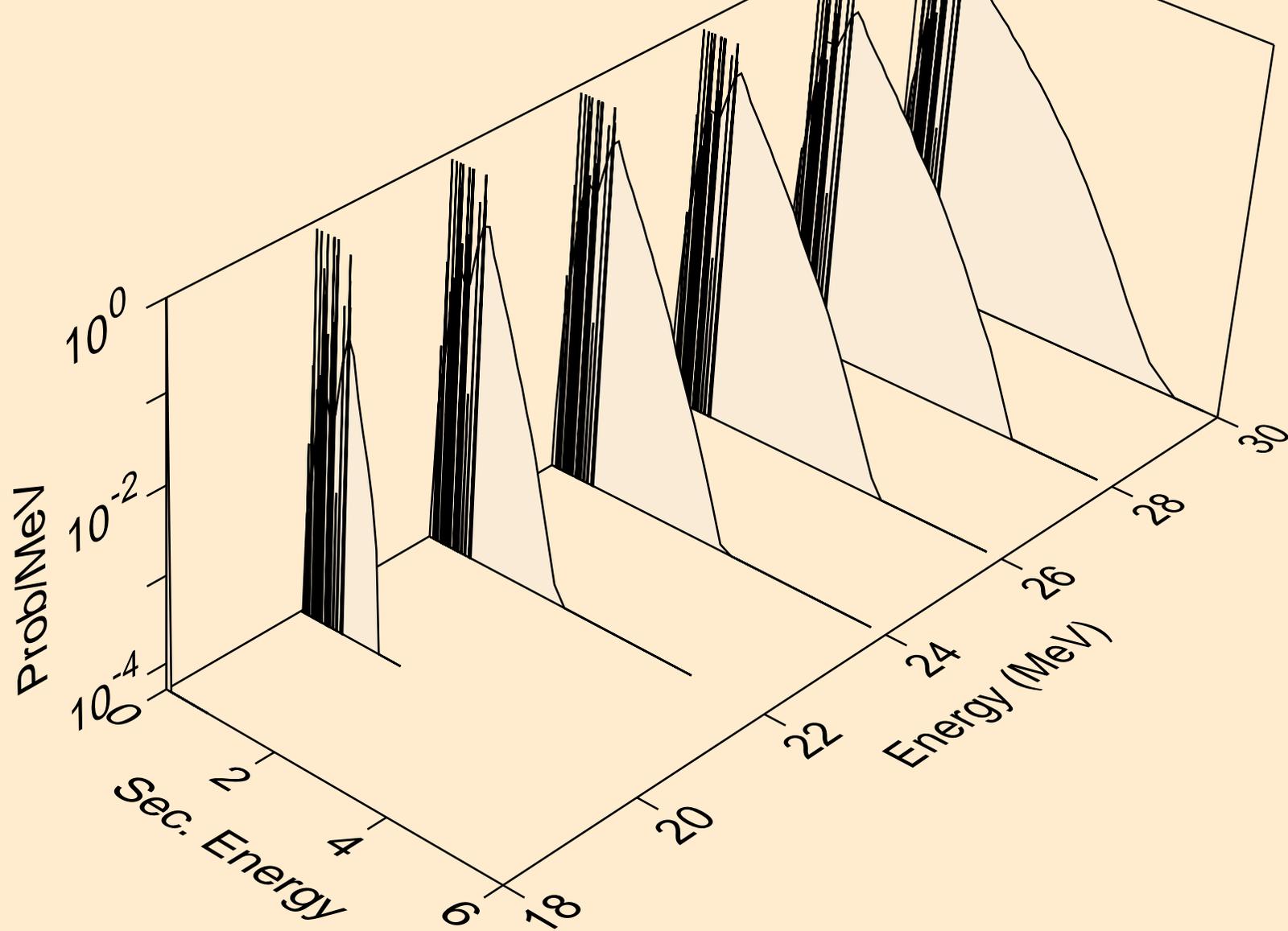TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,2n)

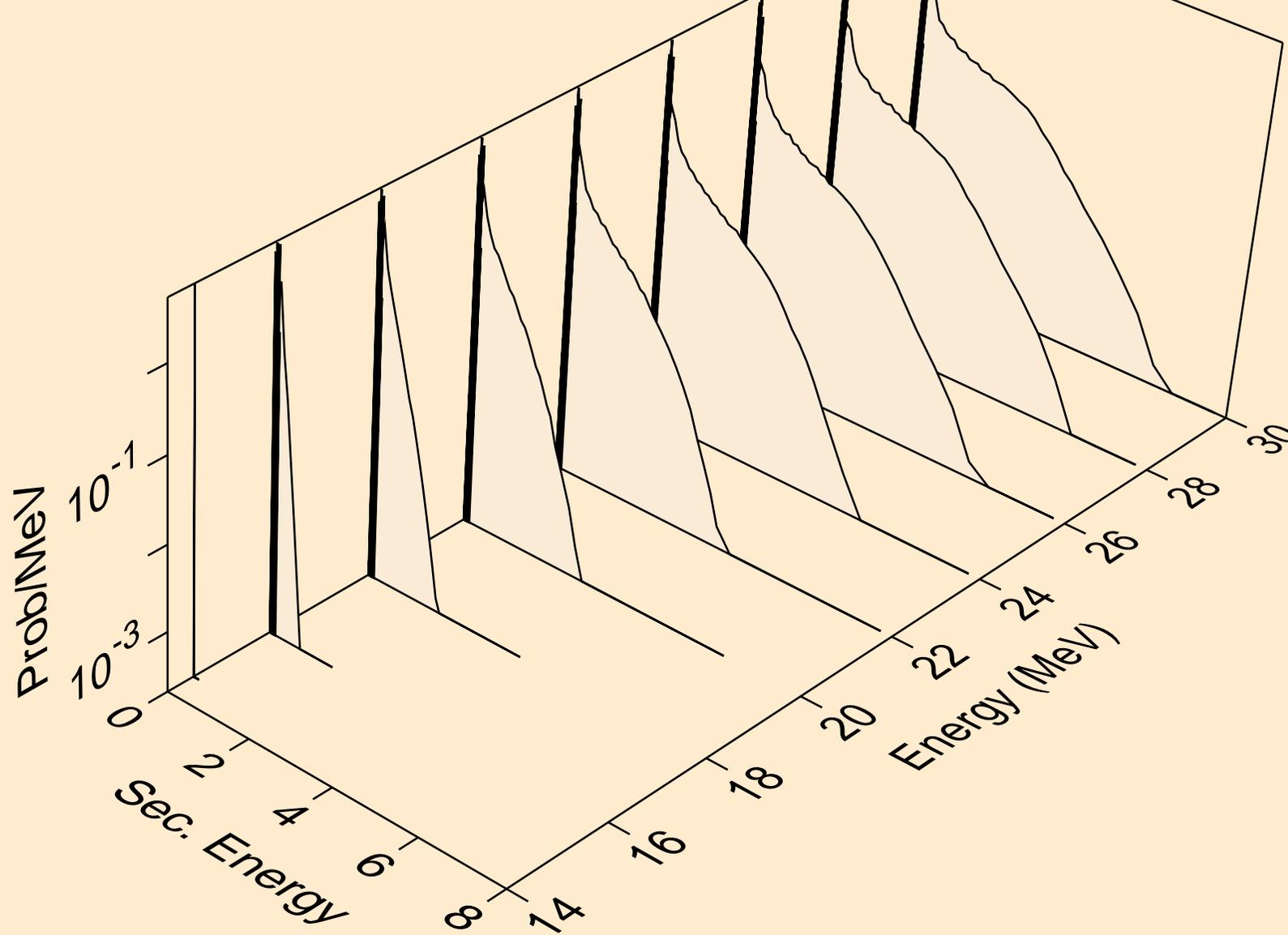TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,3n)

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,n*)a

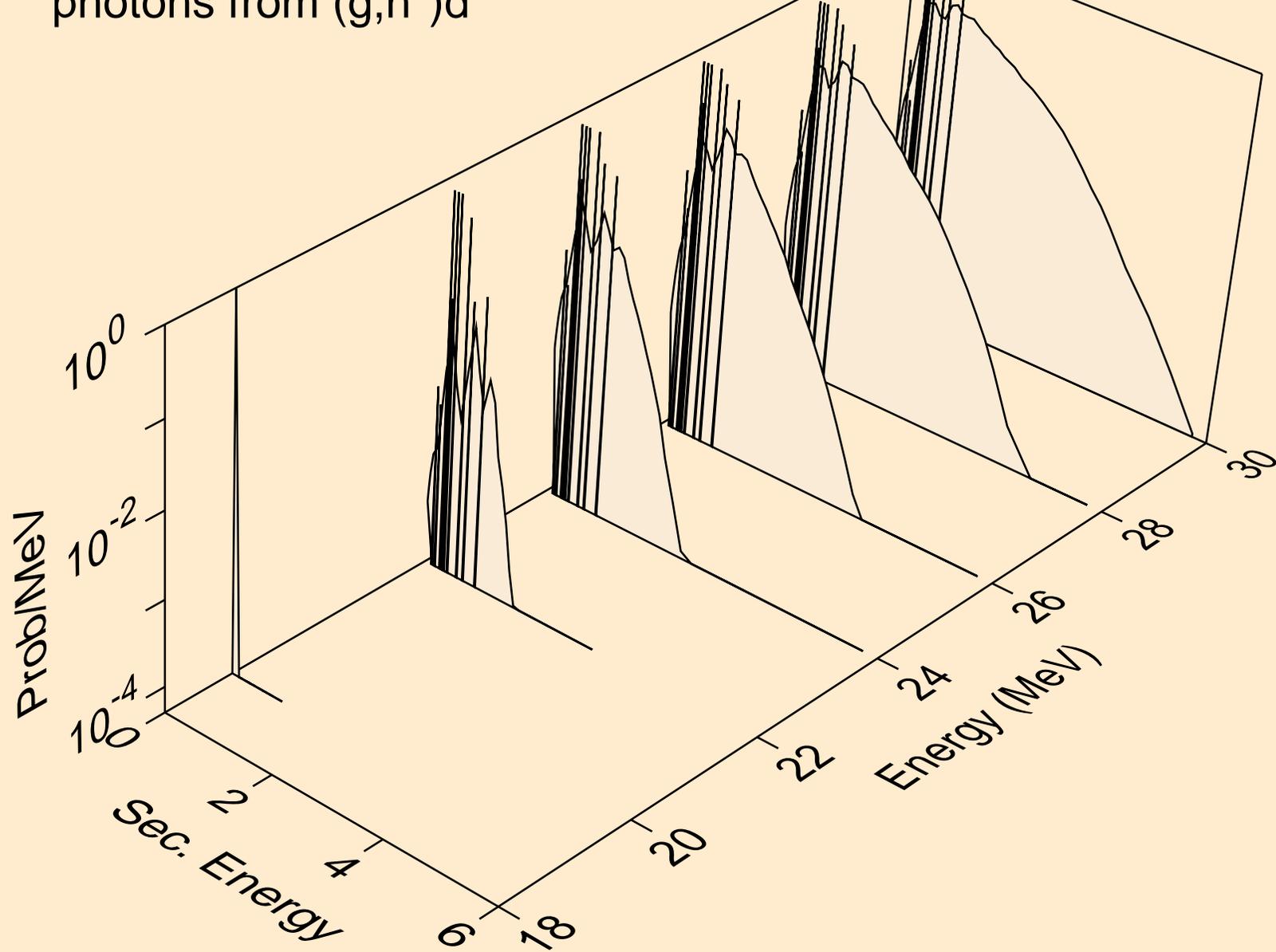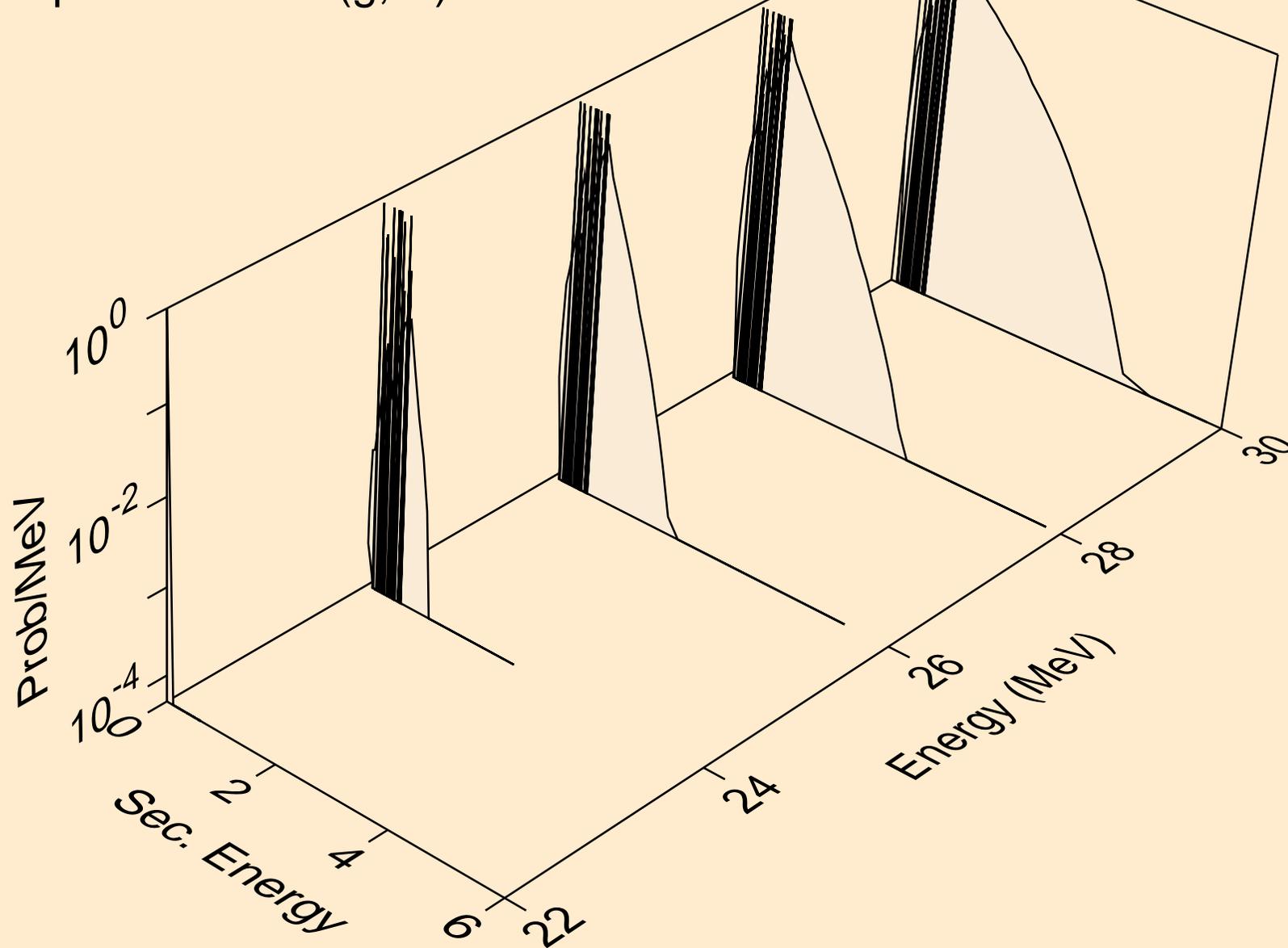TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,2n)a

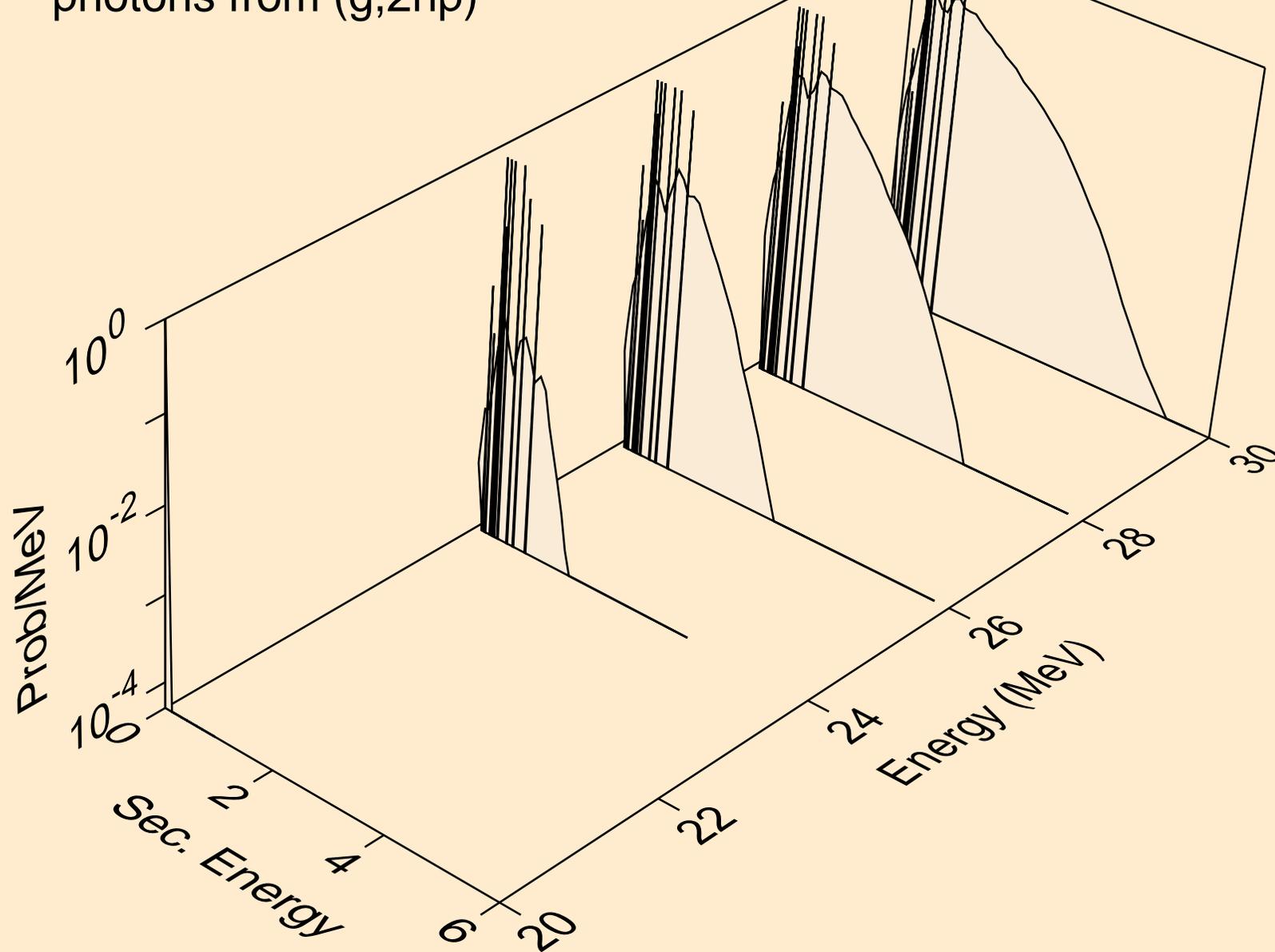TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,n*)p

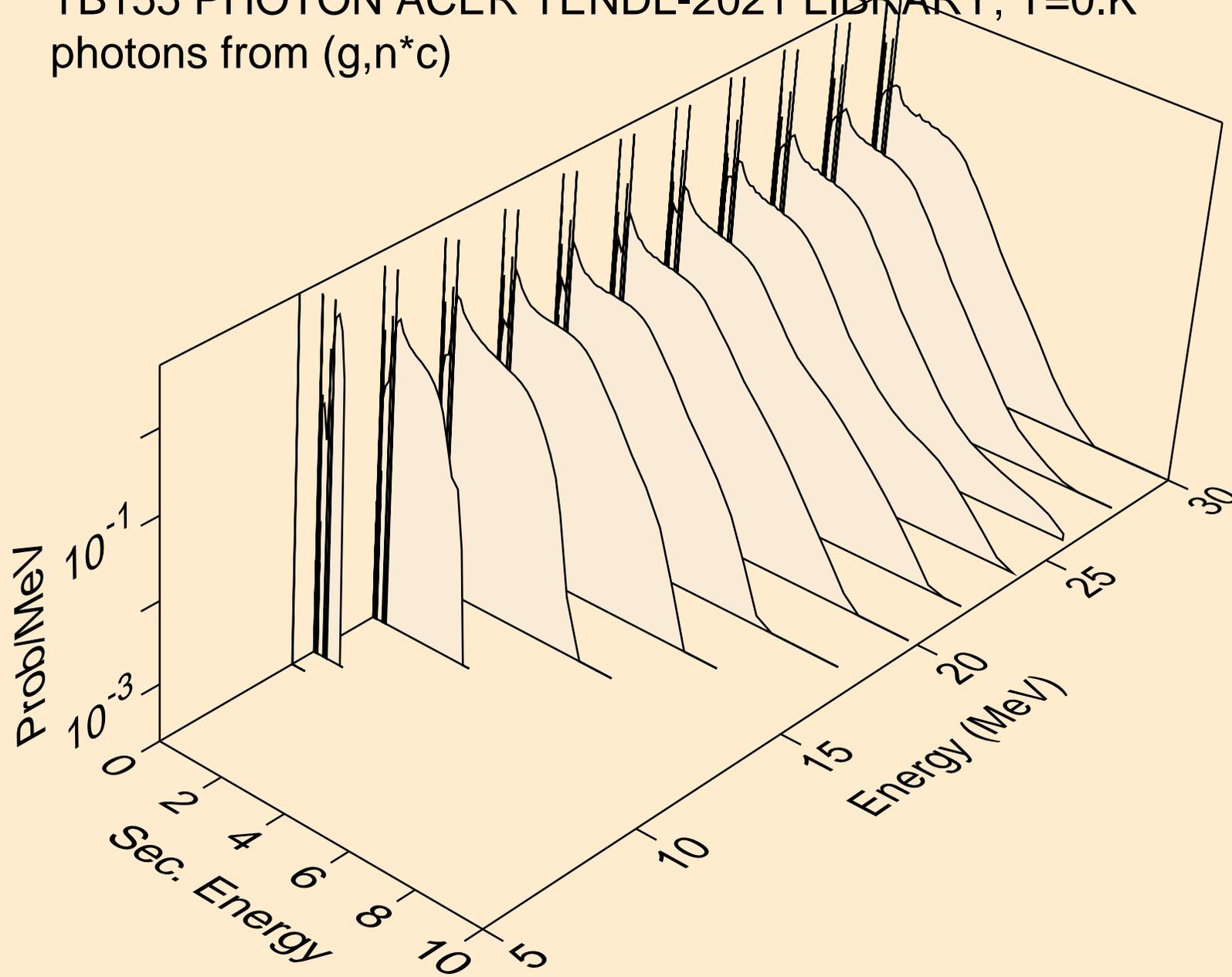TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,n*)d

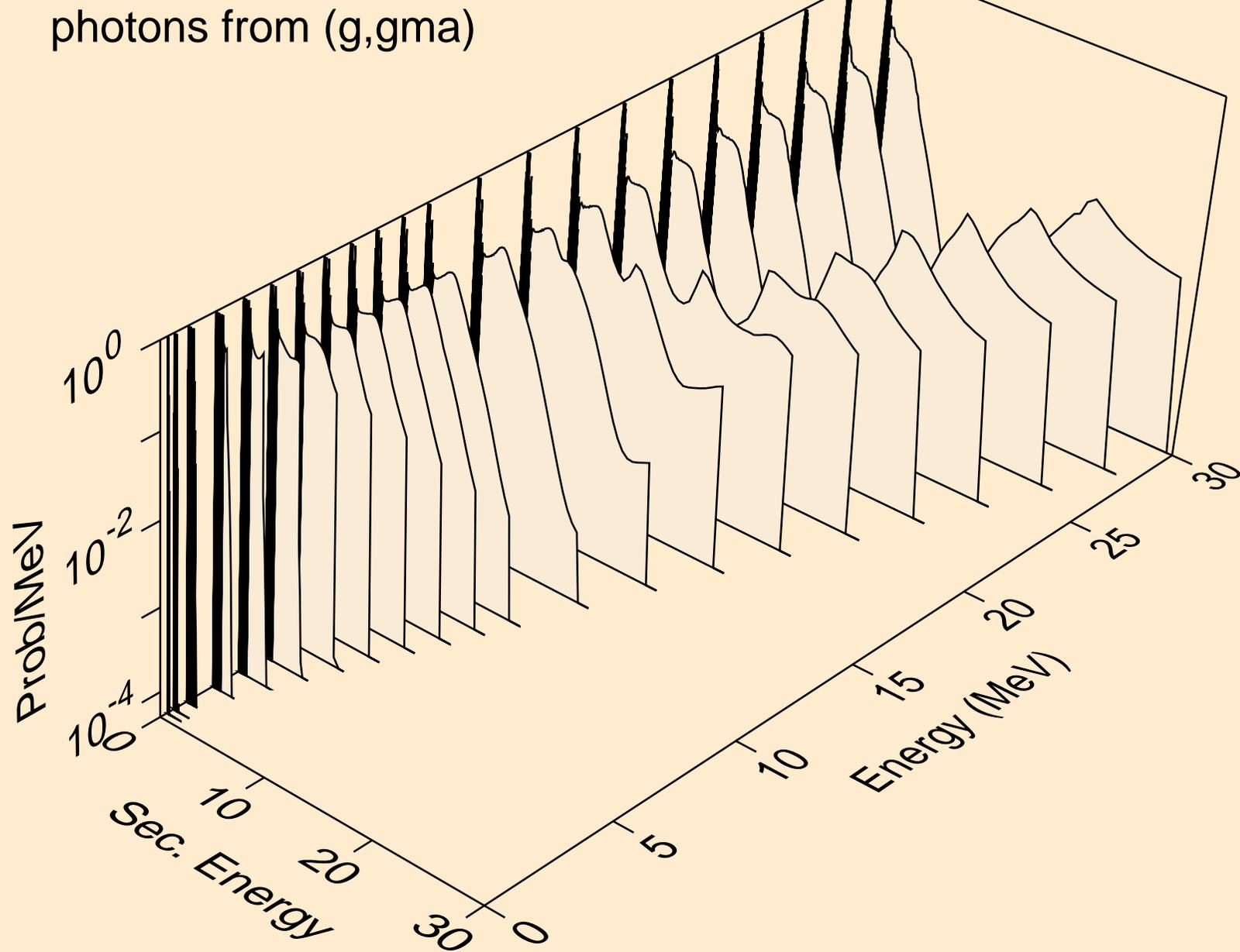TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,n*)t

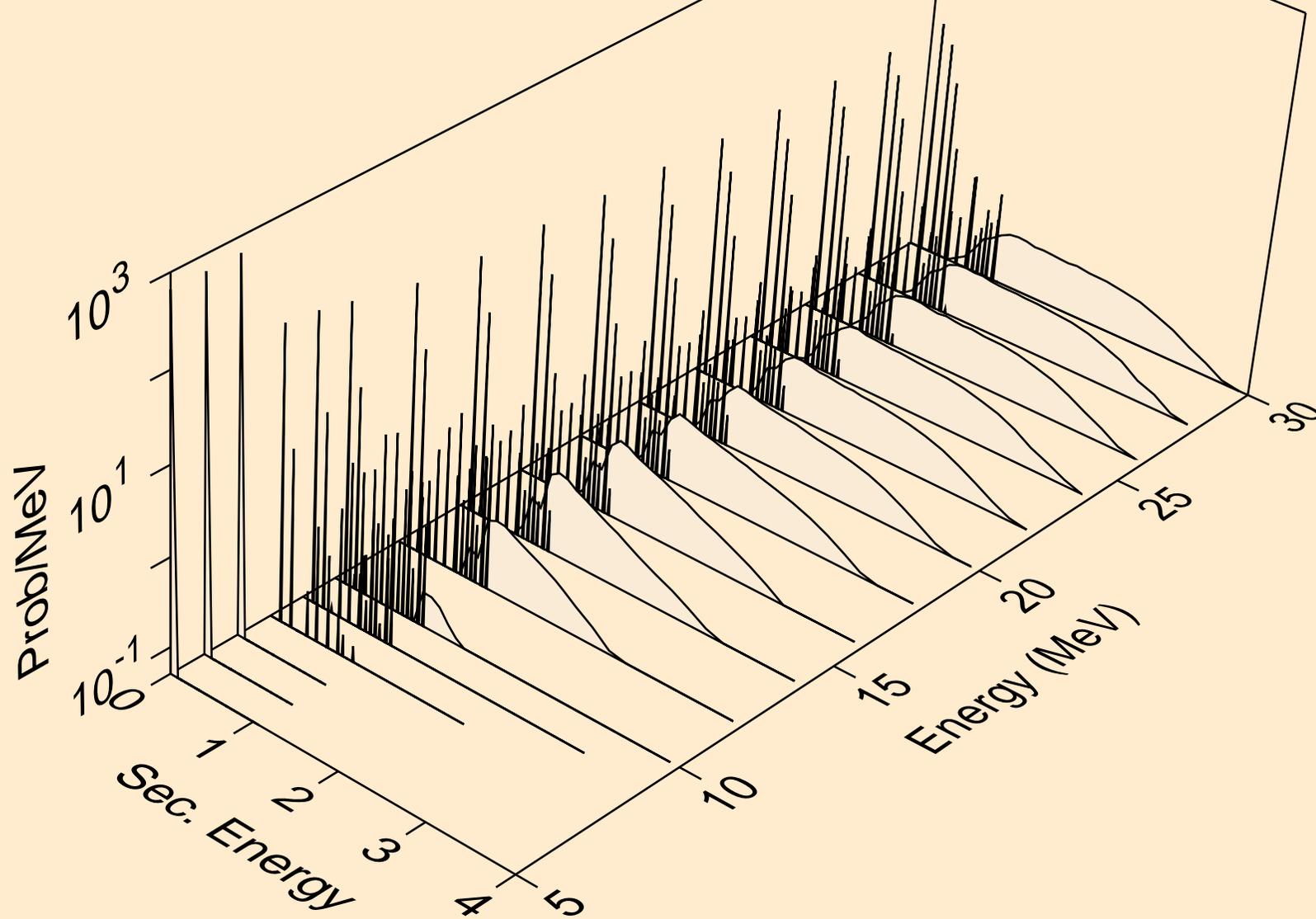TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,2np)

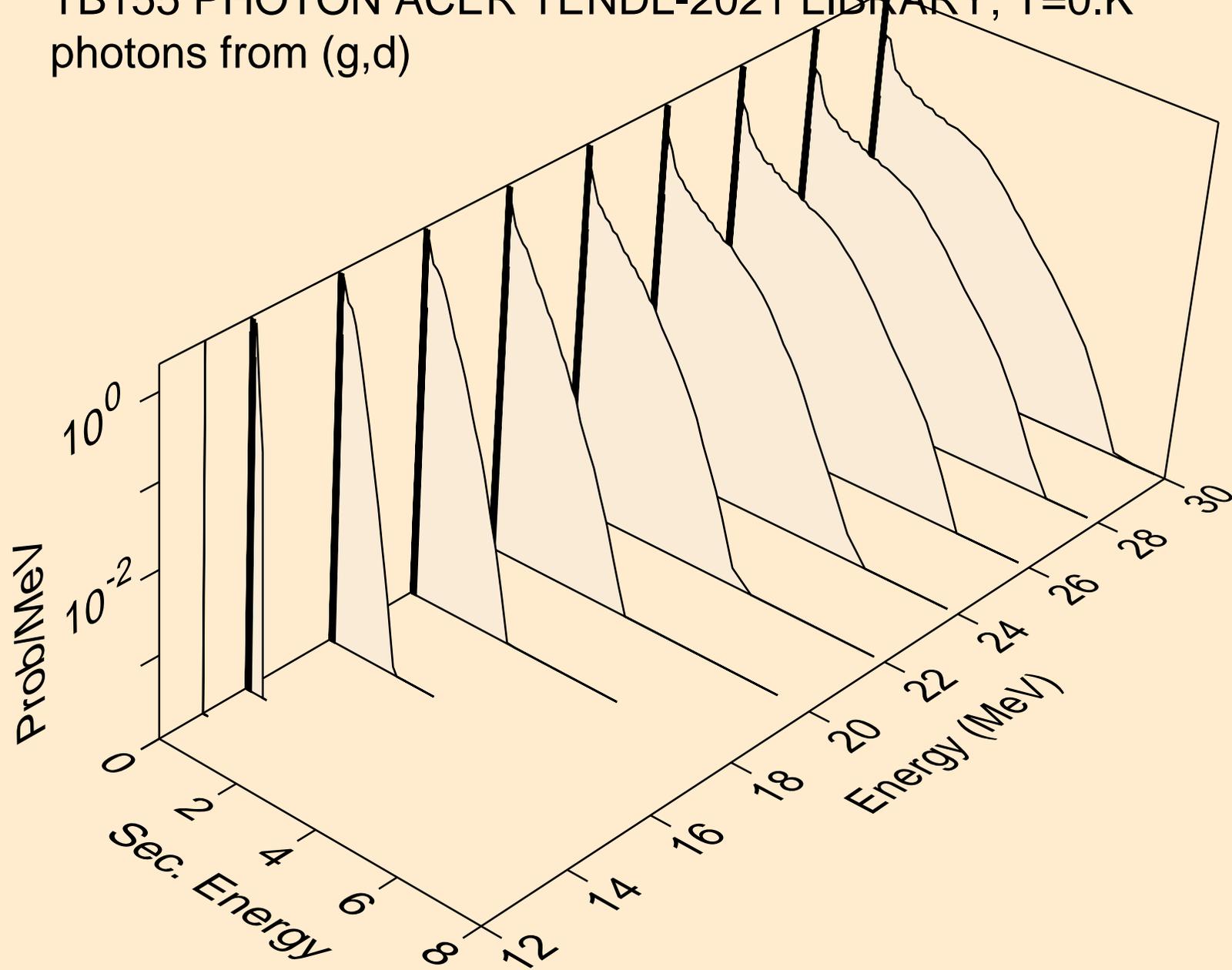TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,n*c)

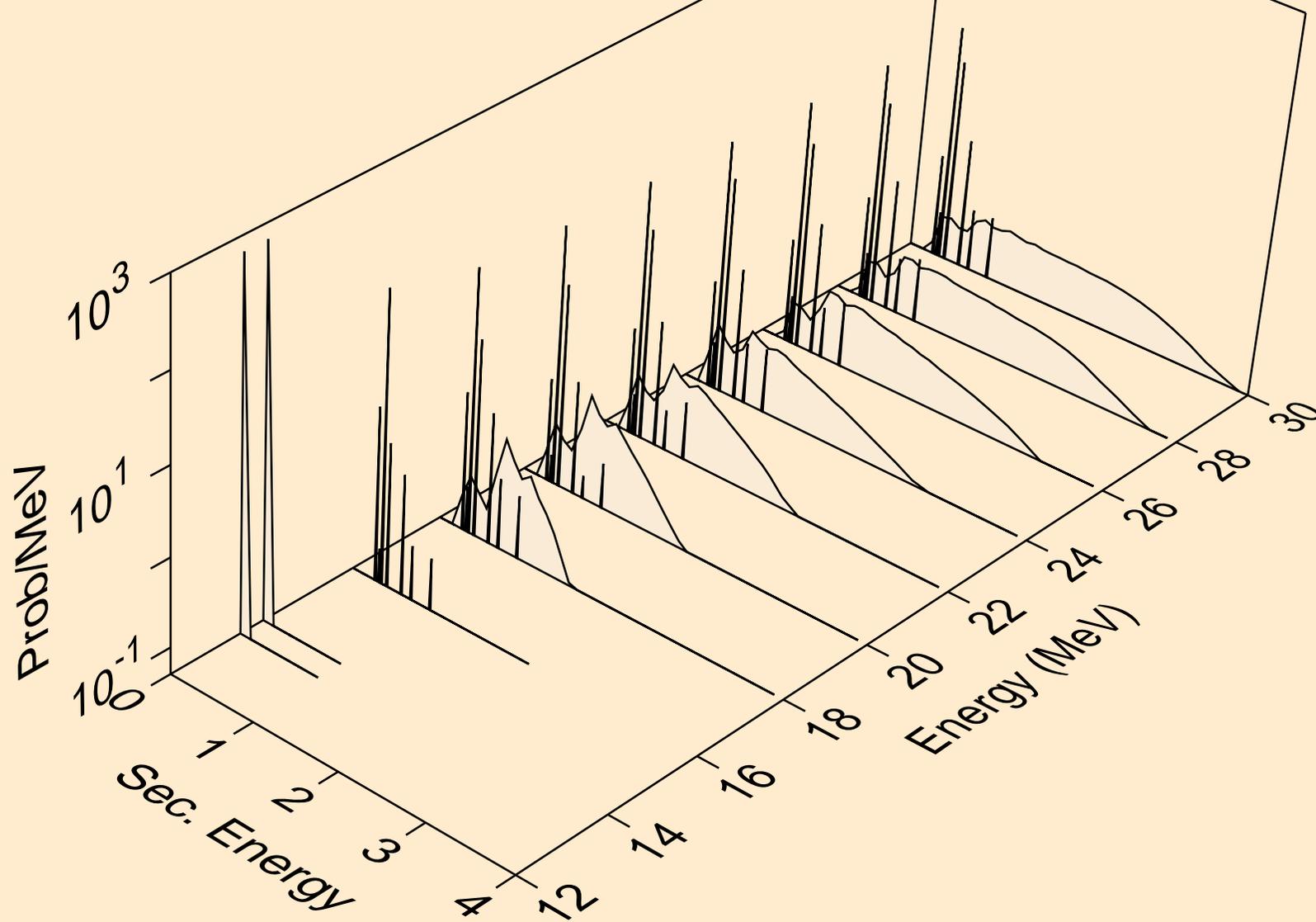TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,gma)

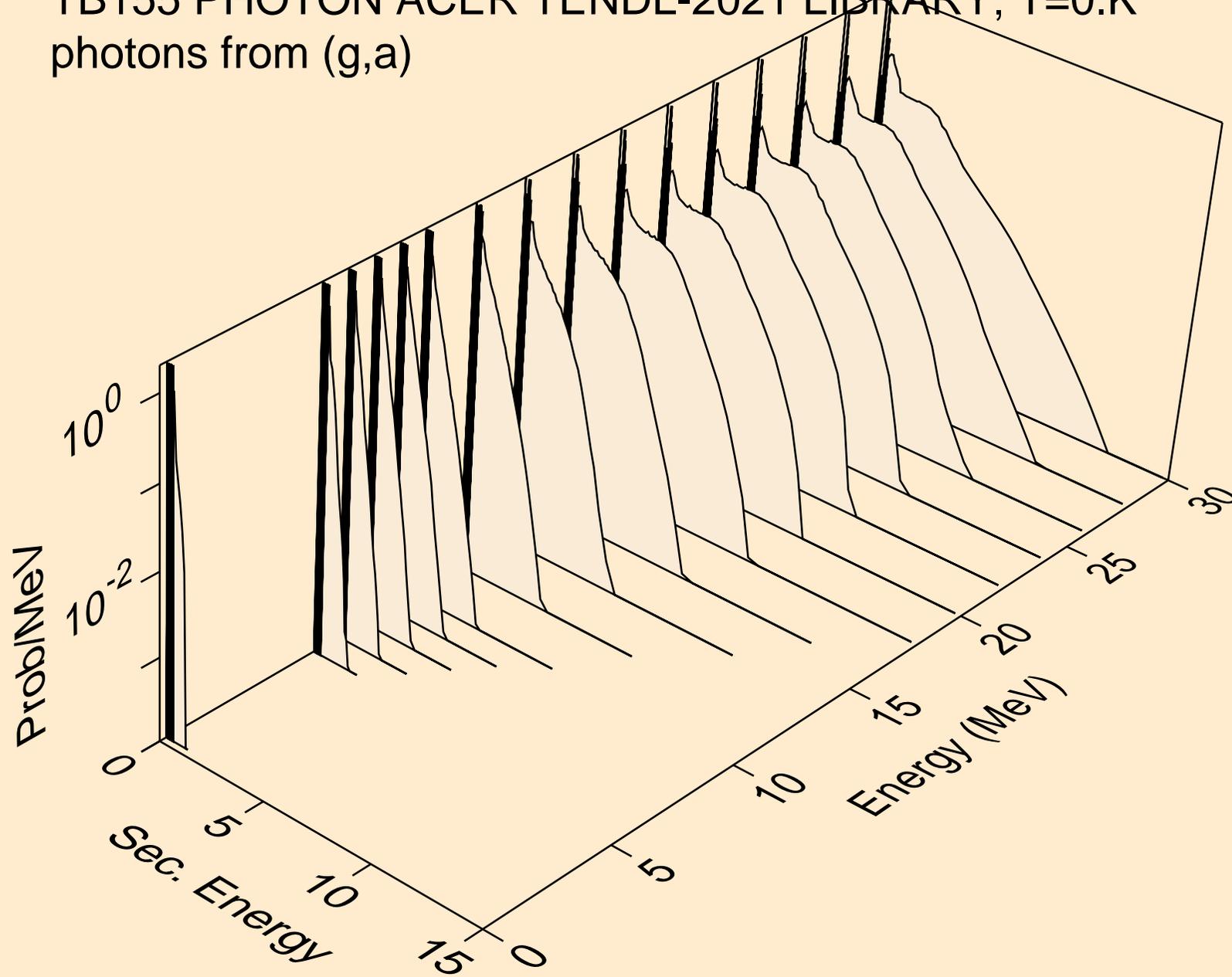TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,p)

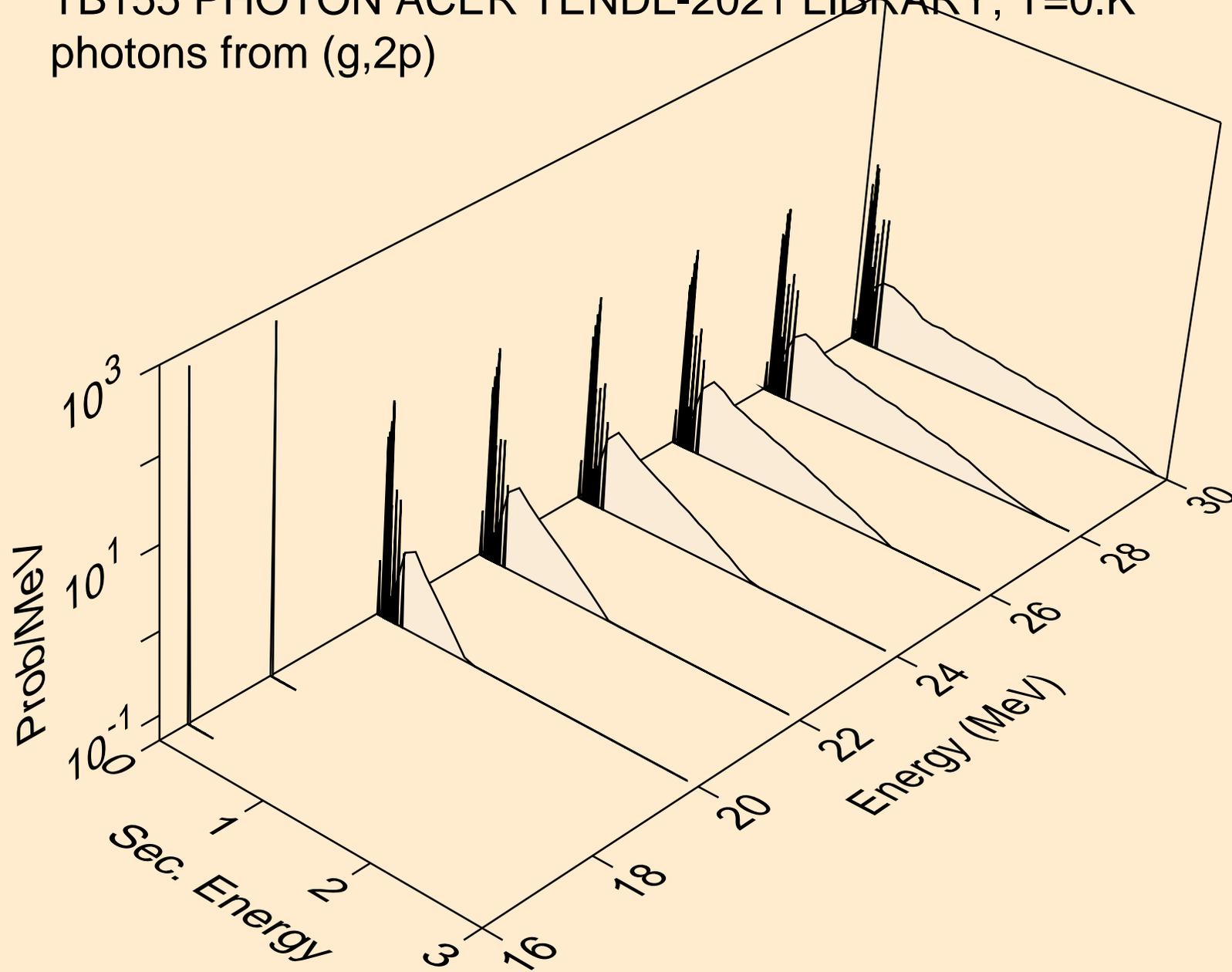TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,d)

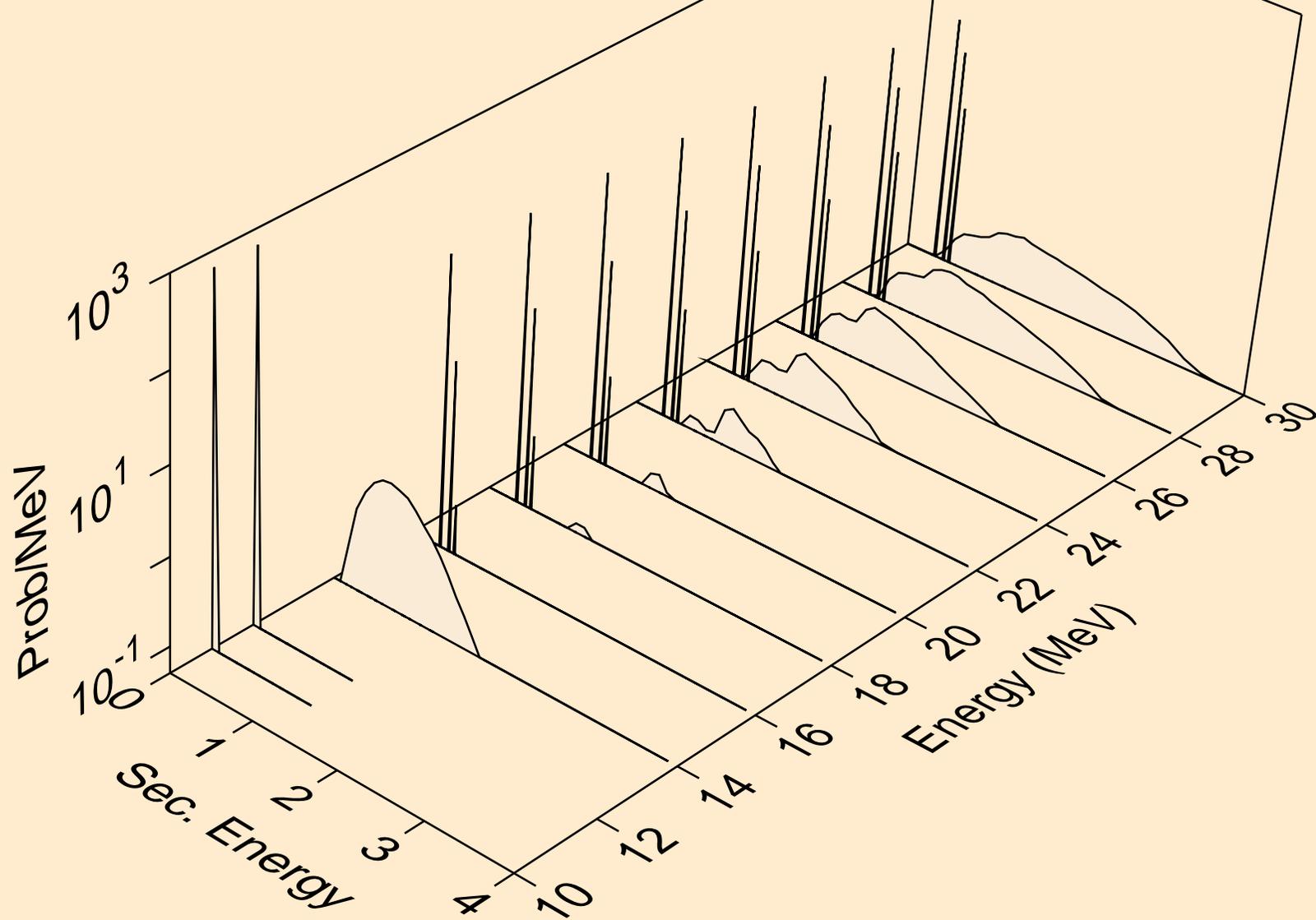TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,t)

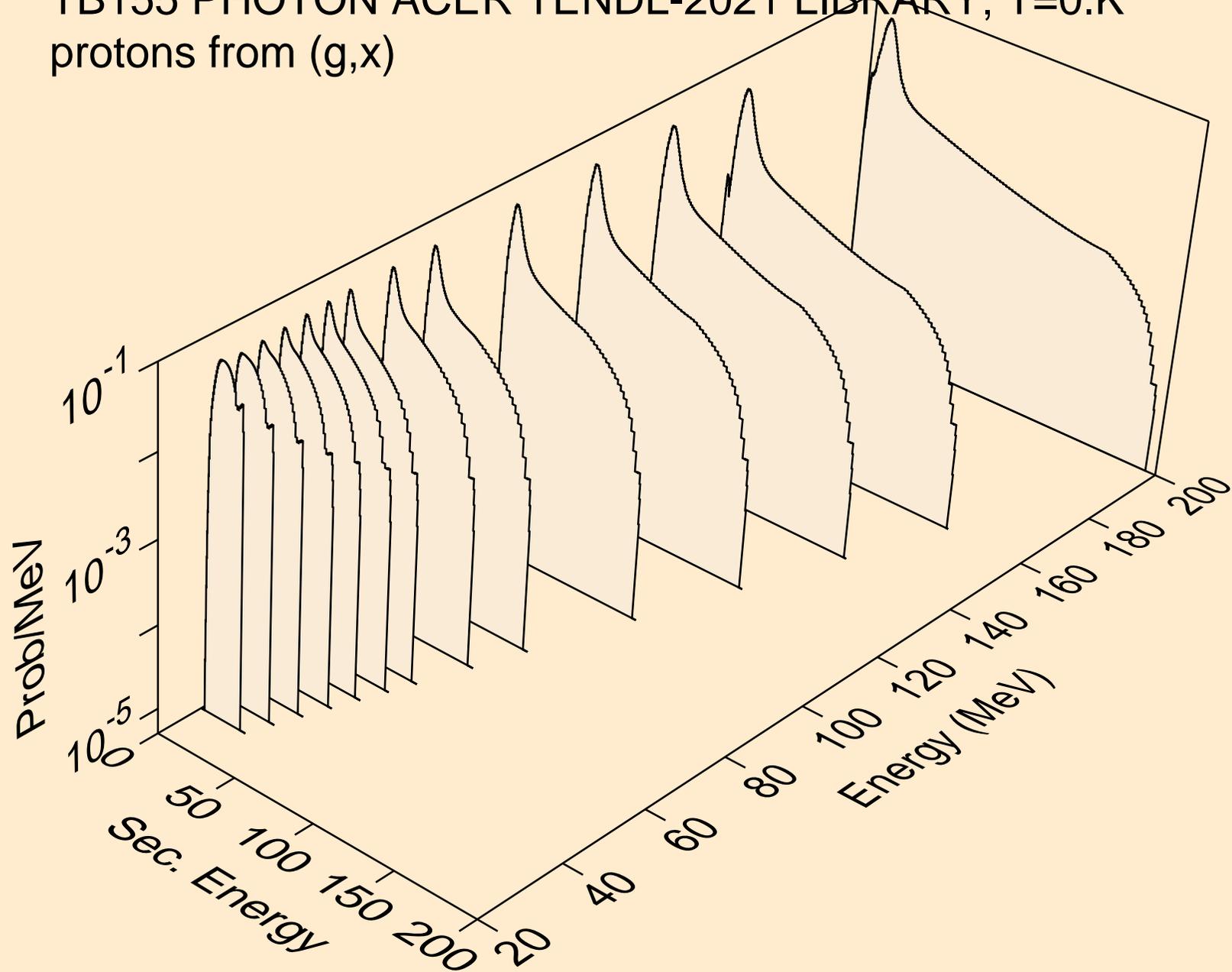TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,a)

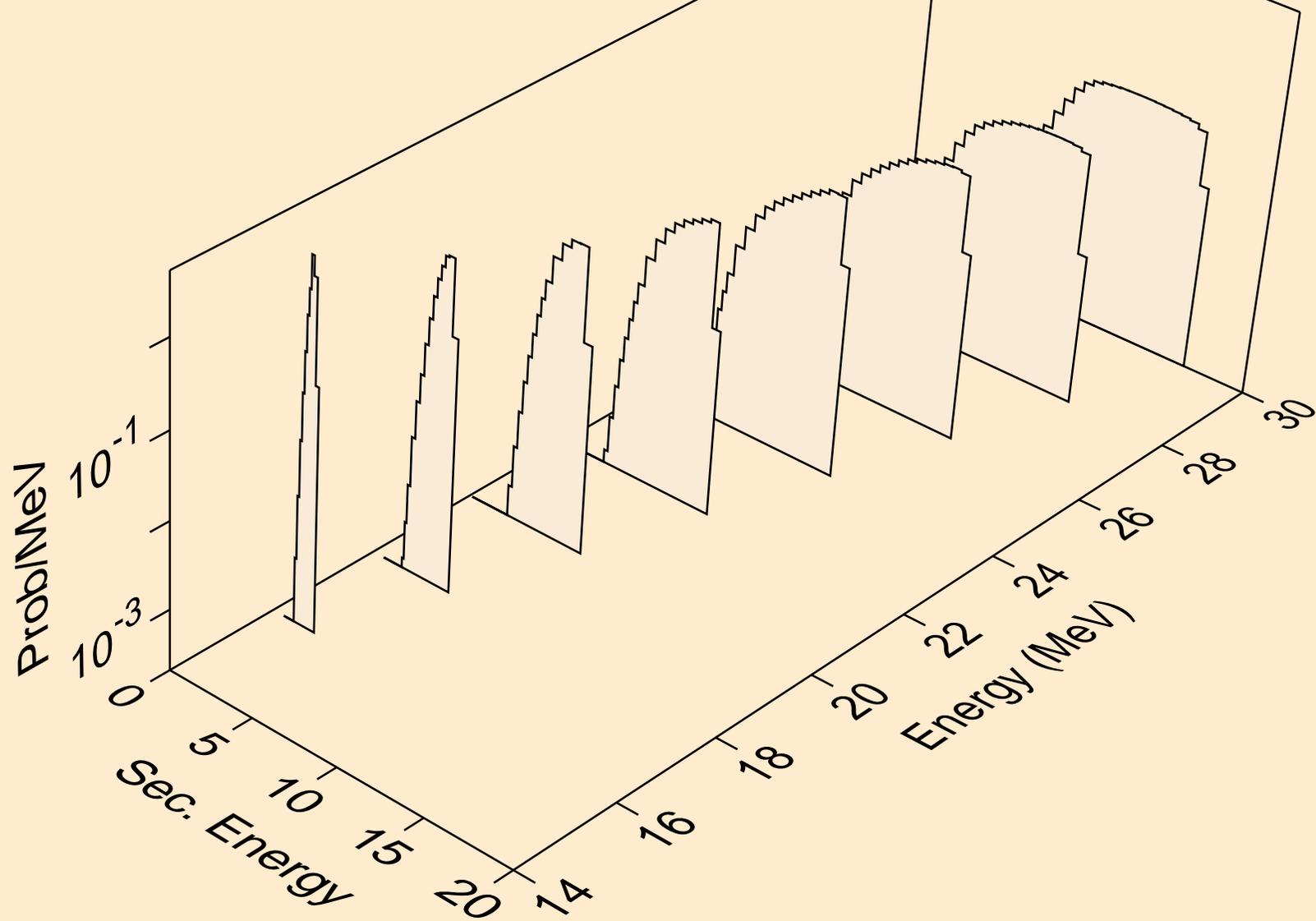TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,2p)

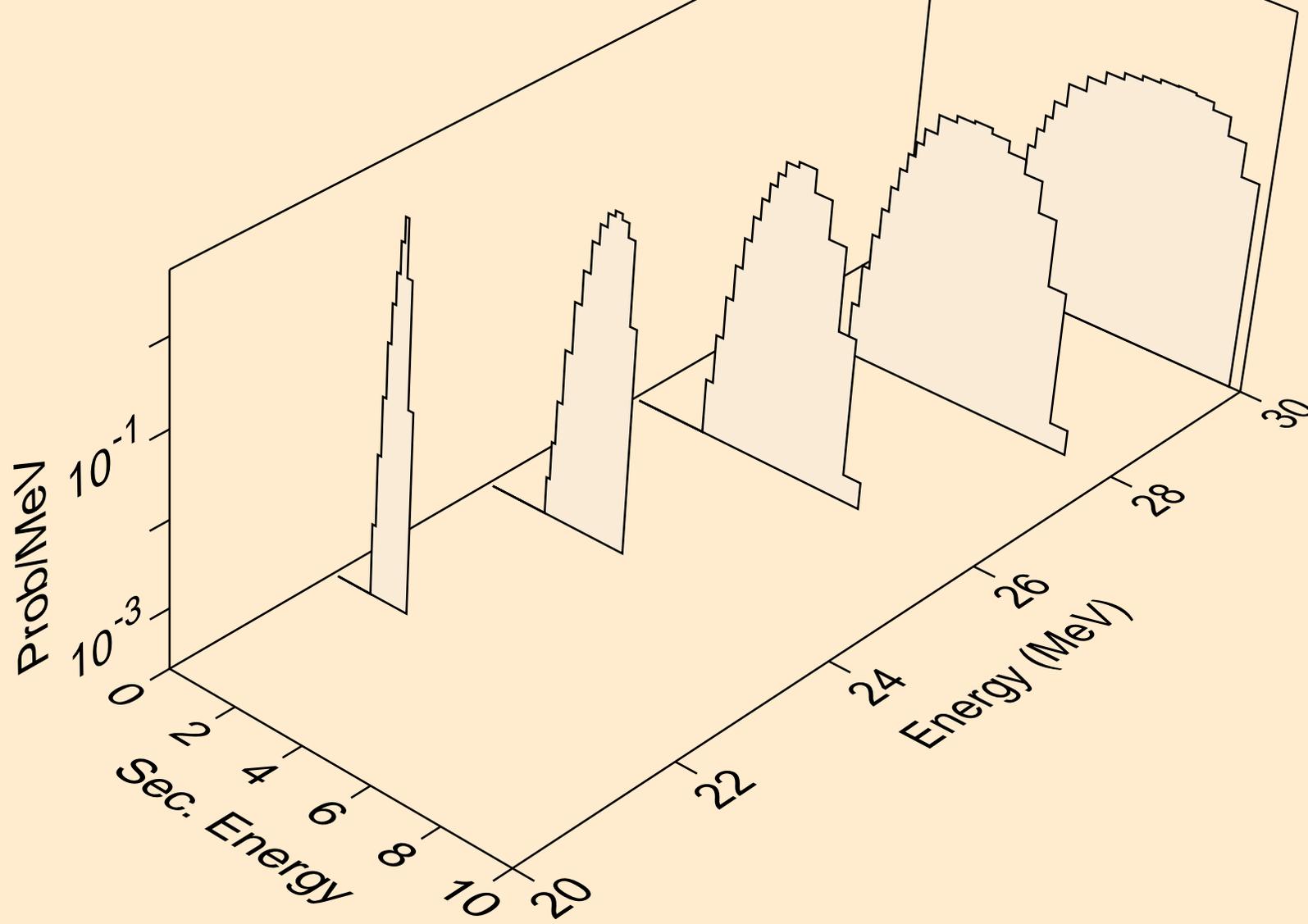TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
photons from (g,pa)

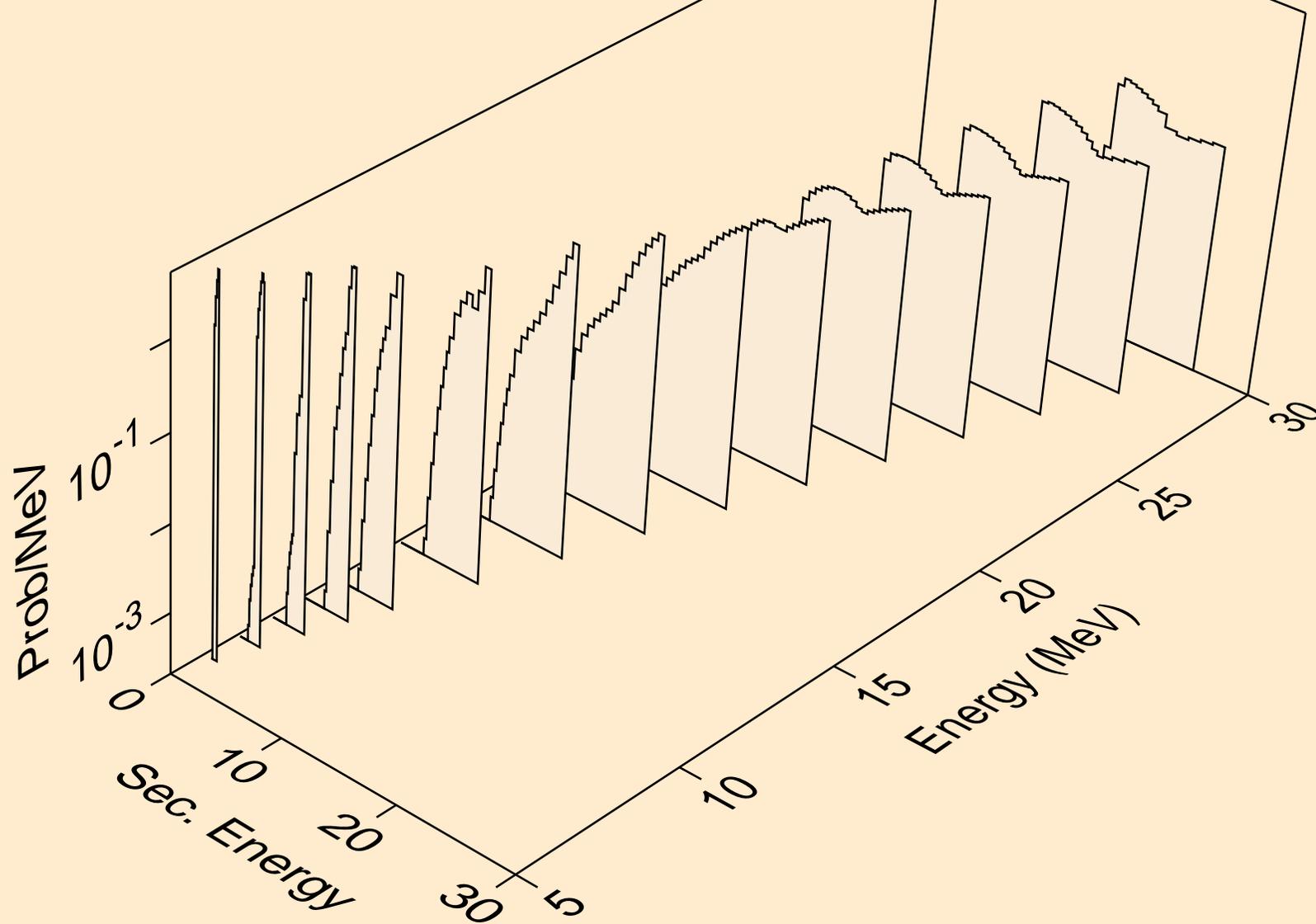TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
protons from (g,x)

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
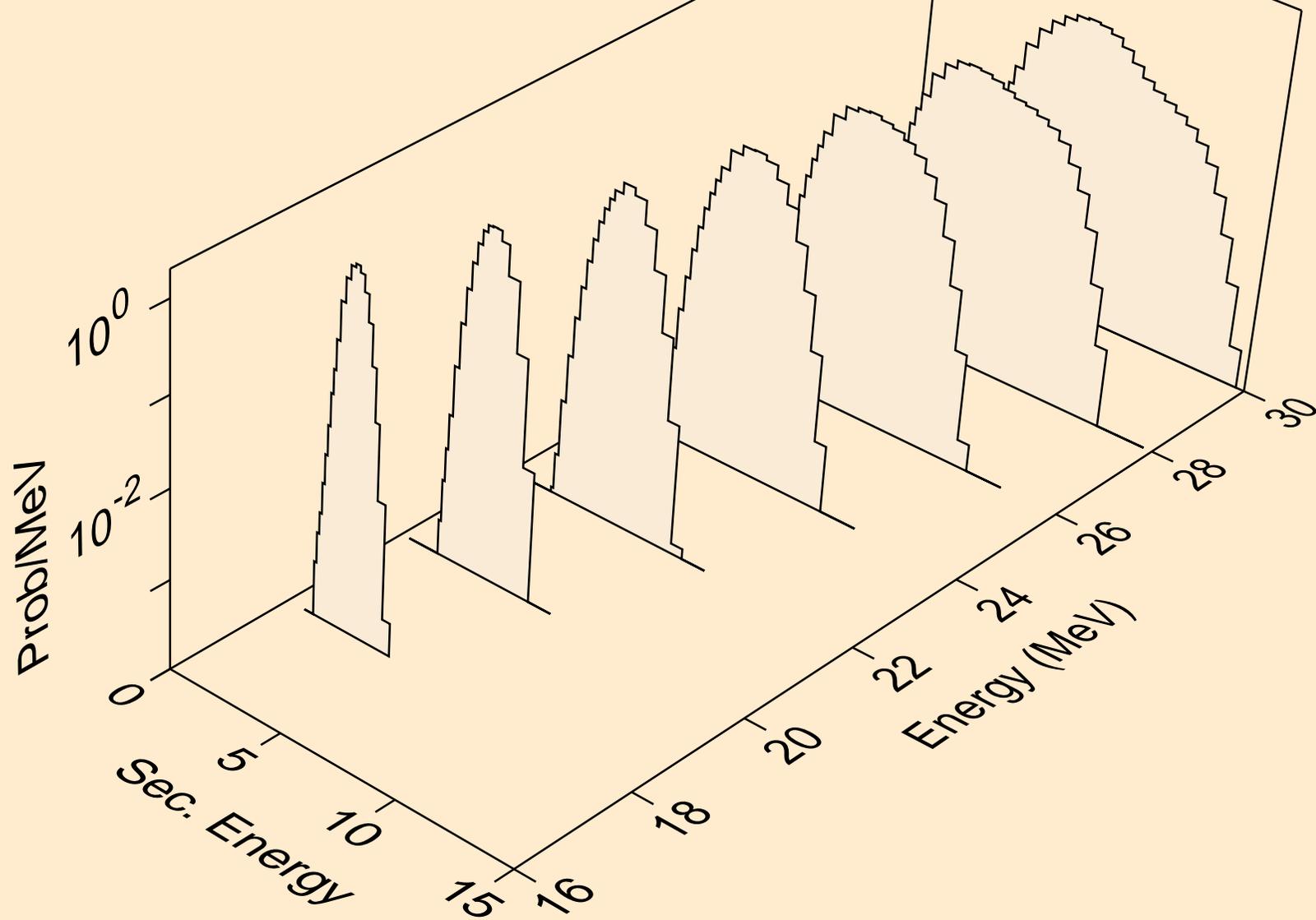protons from (g,n*)p

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
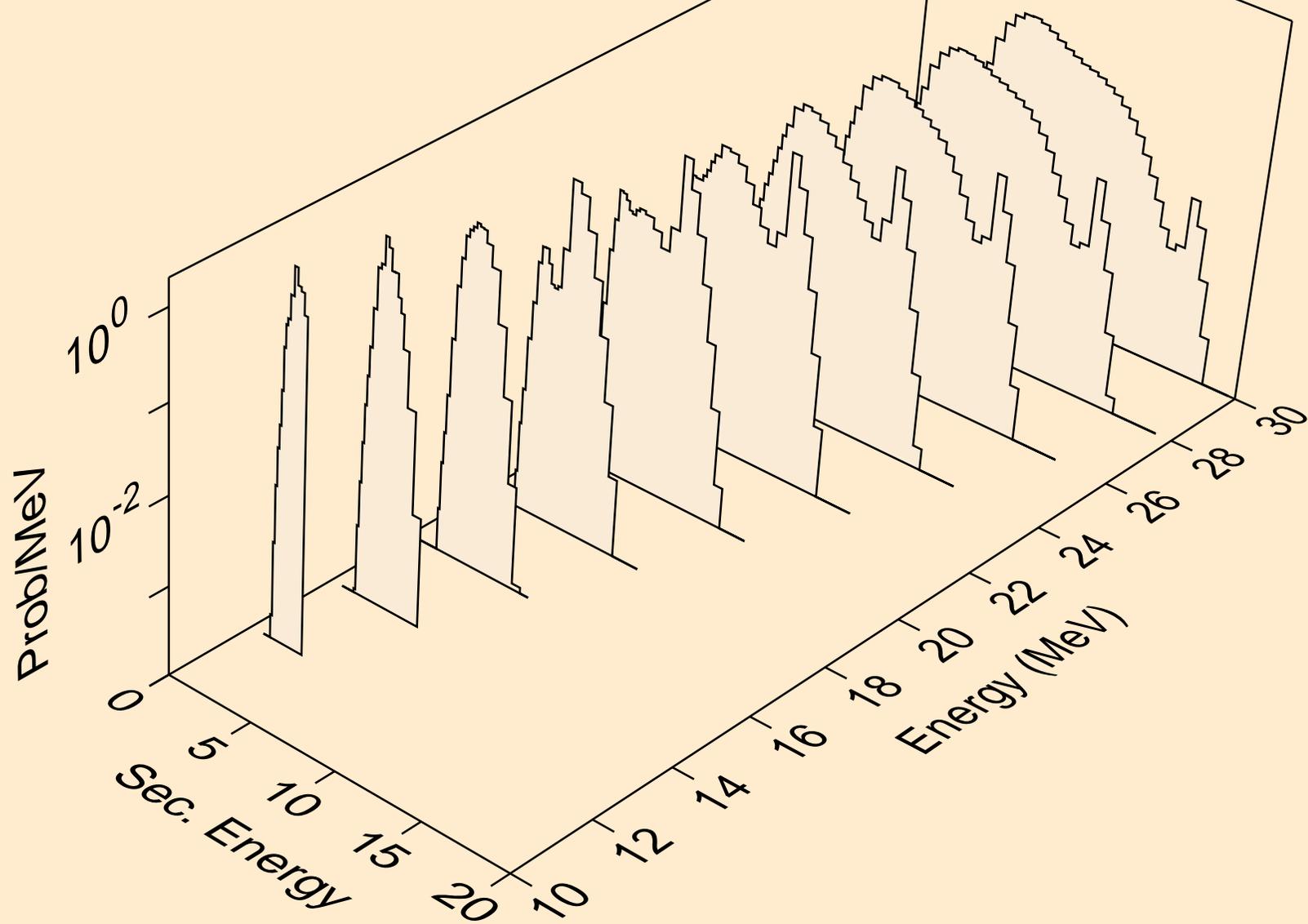protons from (g,2np)

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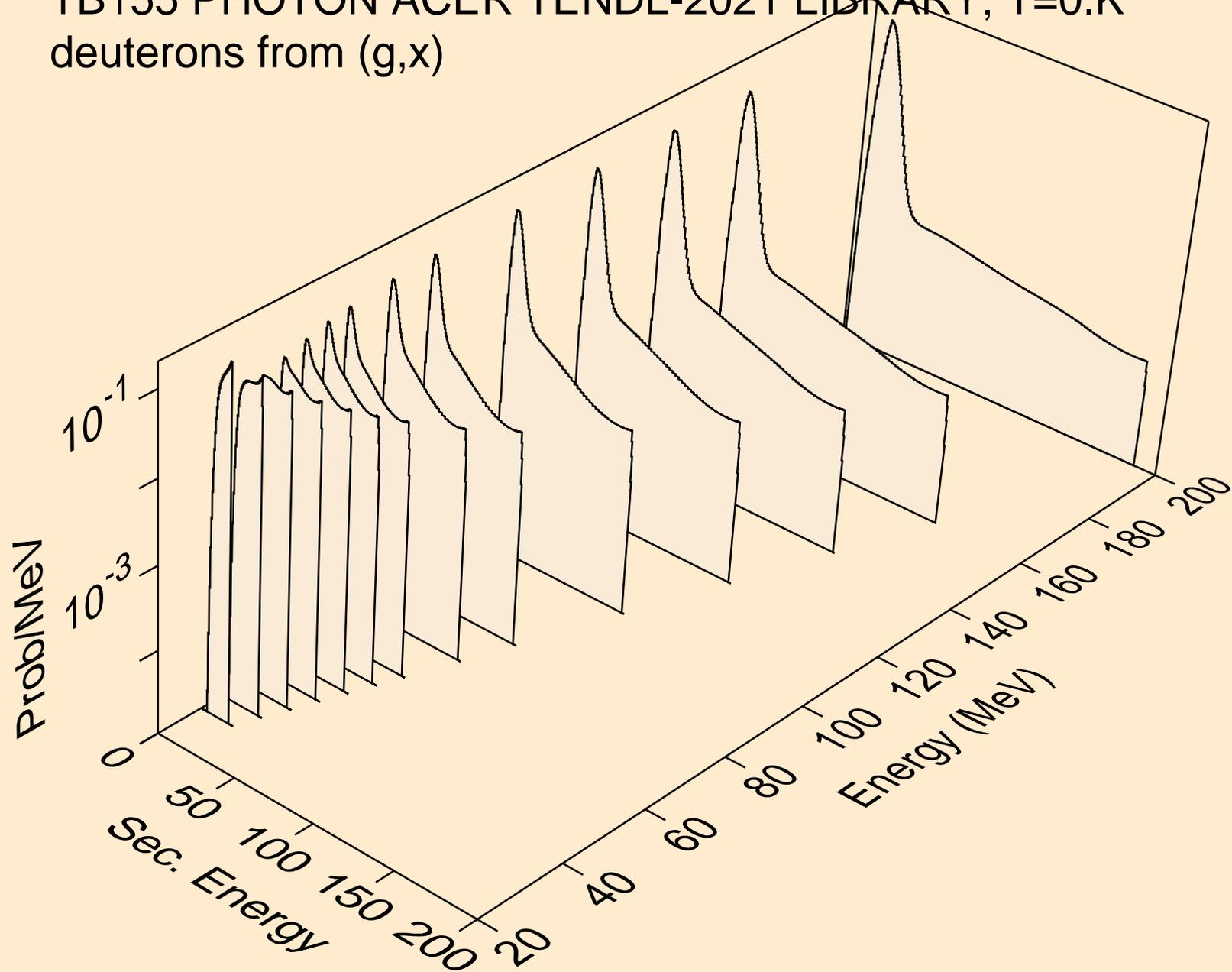protons from (g,p)

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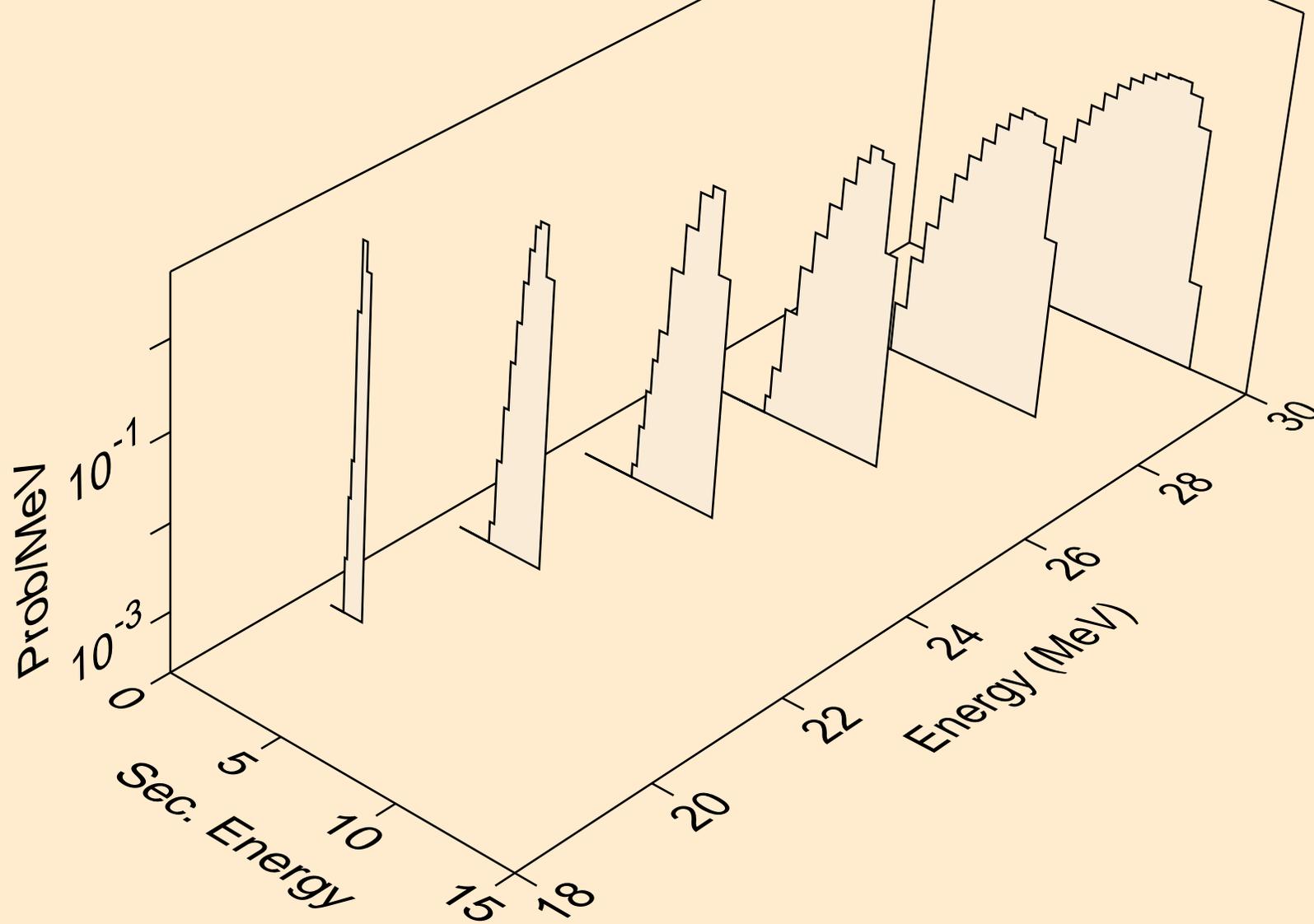protons from (g,2p)

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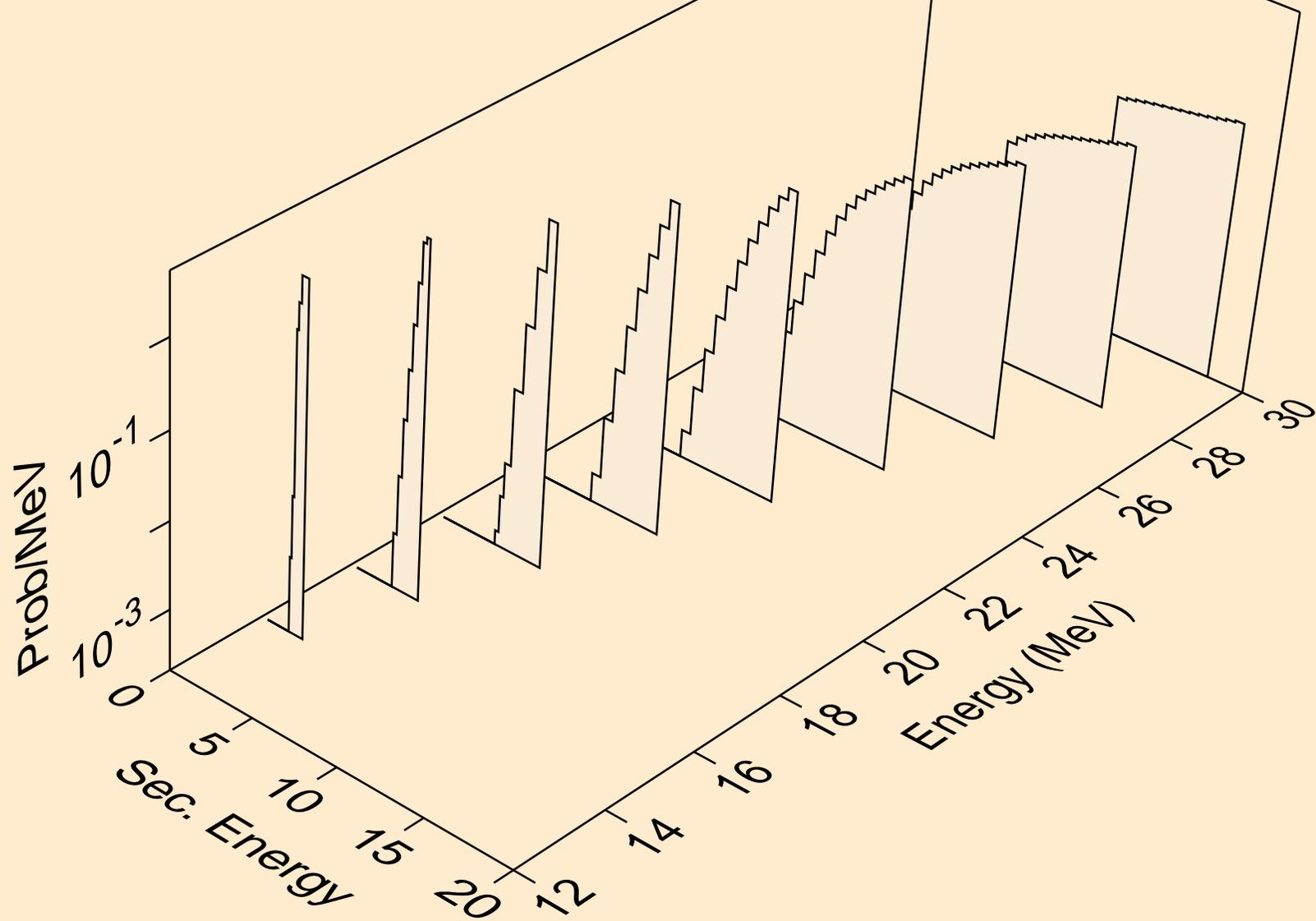protons from (g,pa)

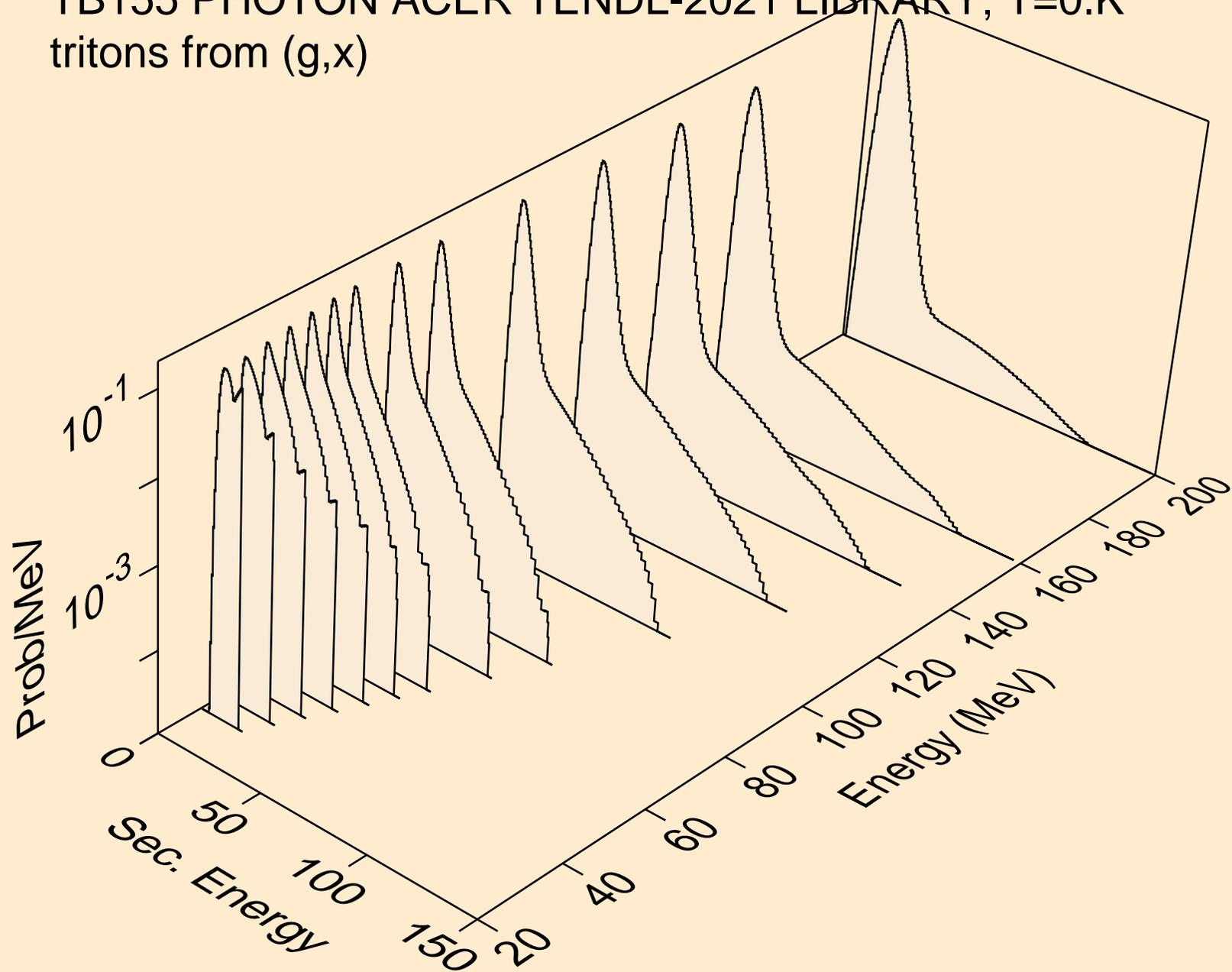TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (g,x)

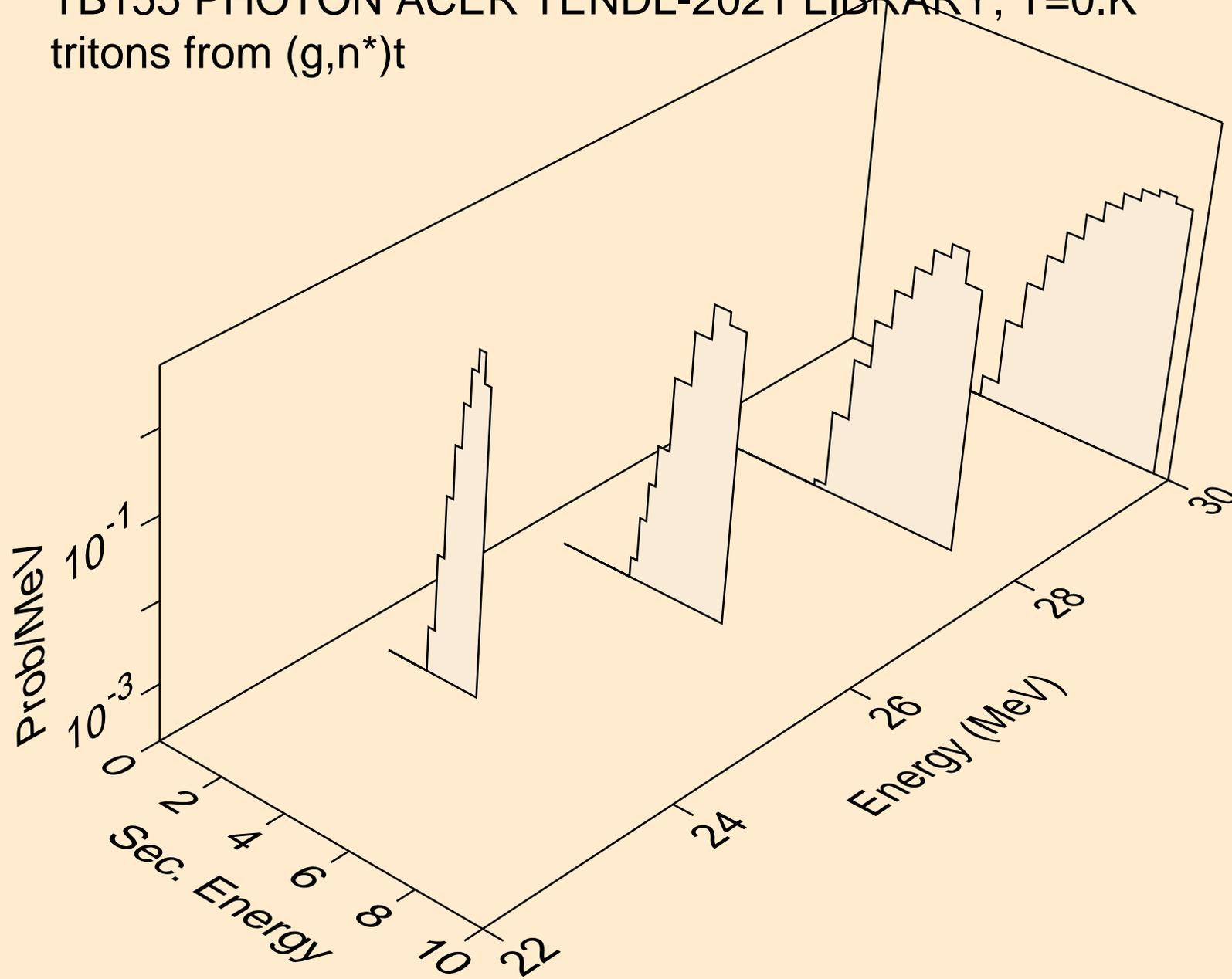TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (g,n*)d

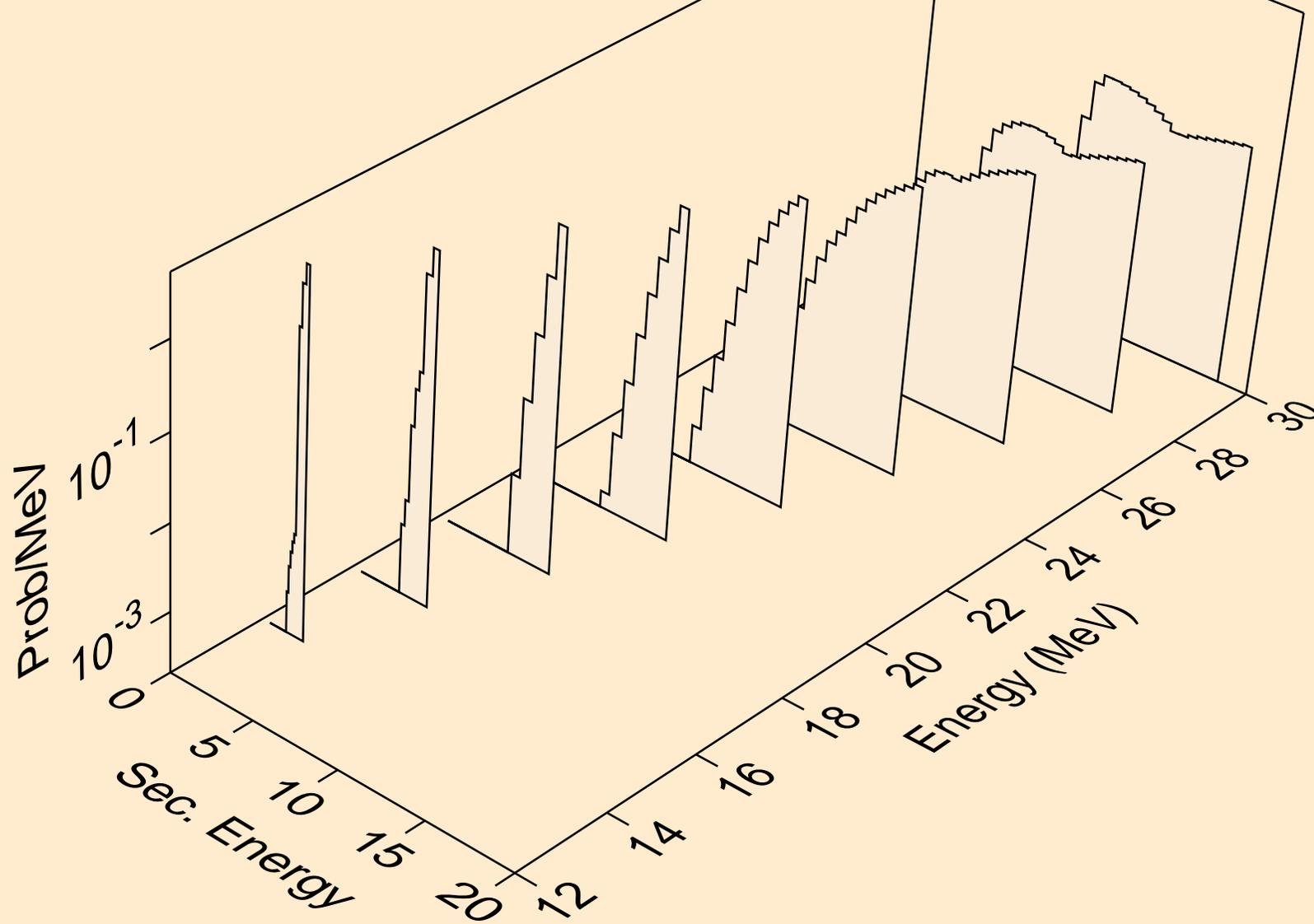TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (g,d)

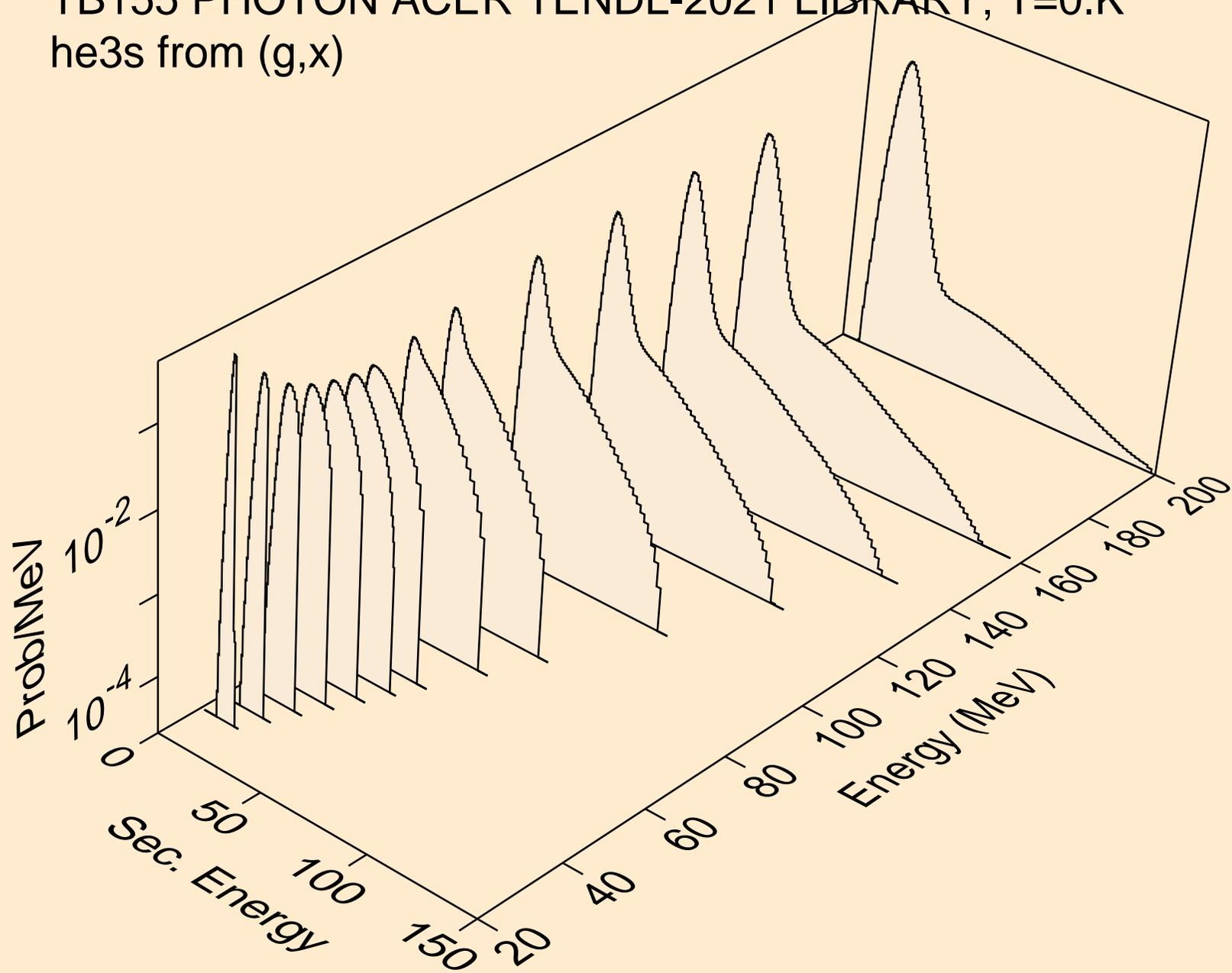TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (g,x)

Prob/MeV

10⁻¹

10⁻³

Sec. Energy

Energy (MeV)

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (g,n*)t

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (g,t)

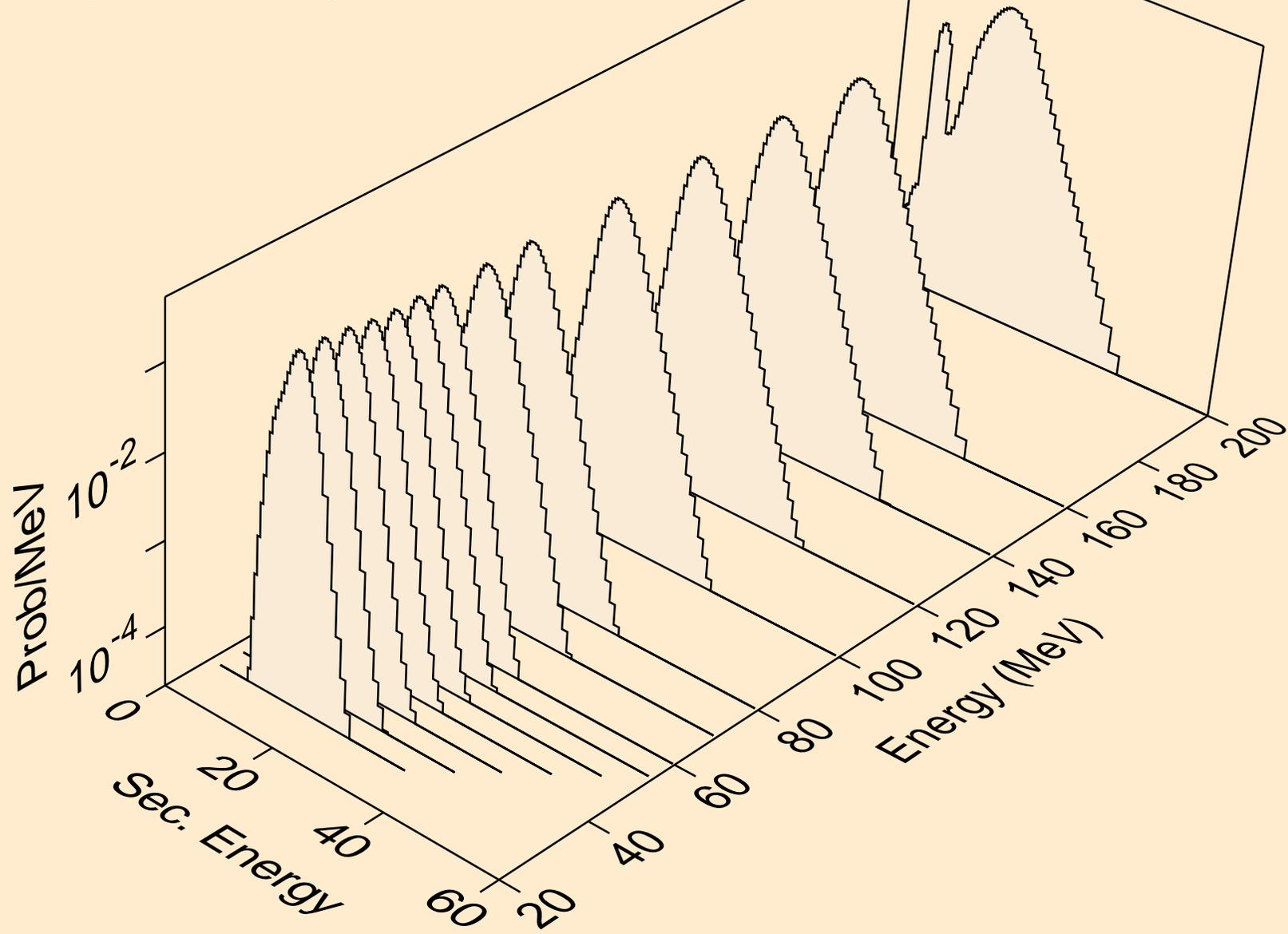Prob/MeV

10^{-1}

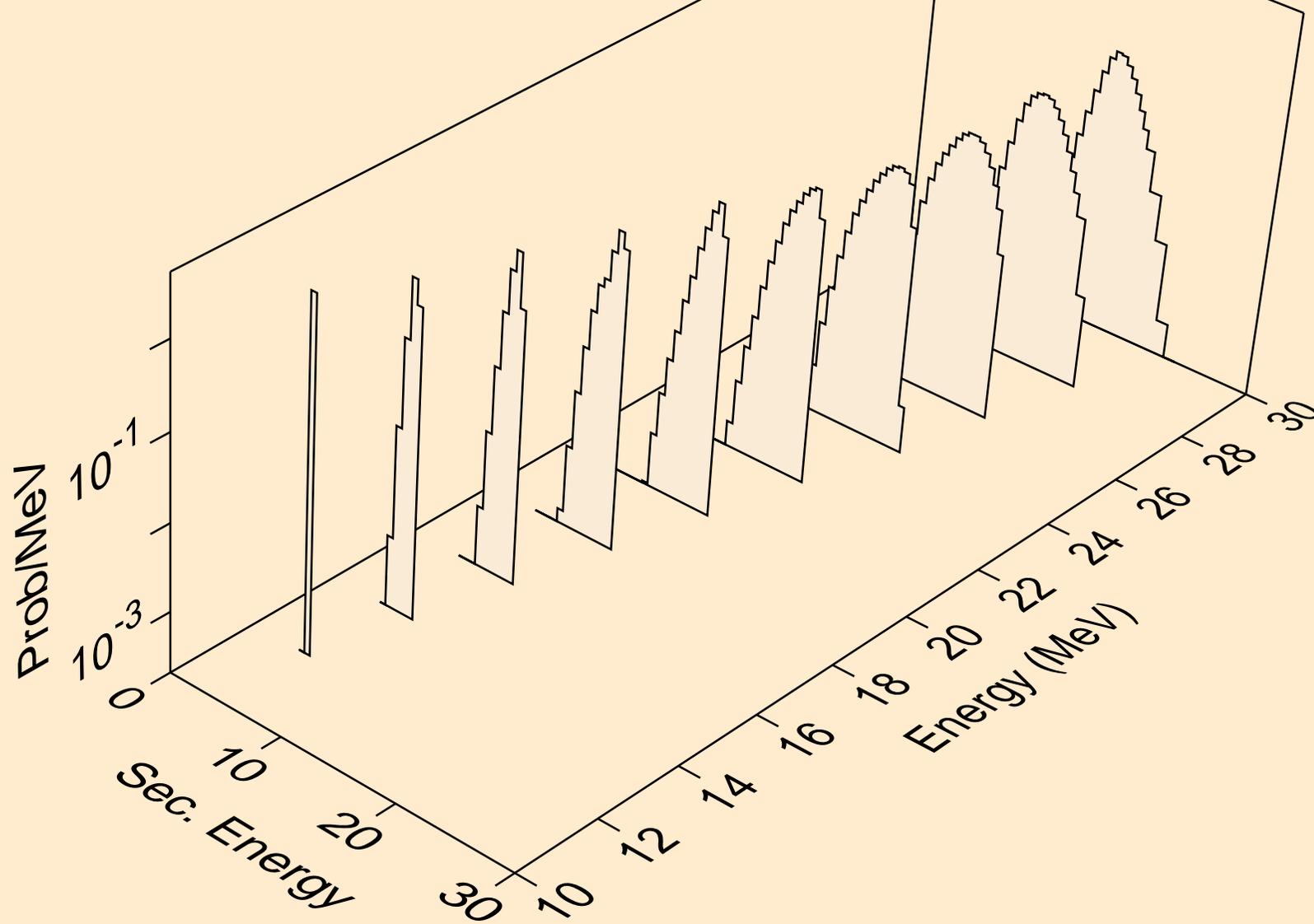10^{-3}

Sec. Energy

Energy (MeV)

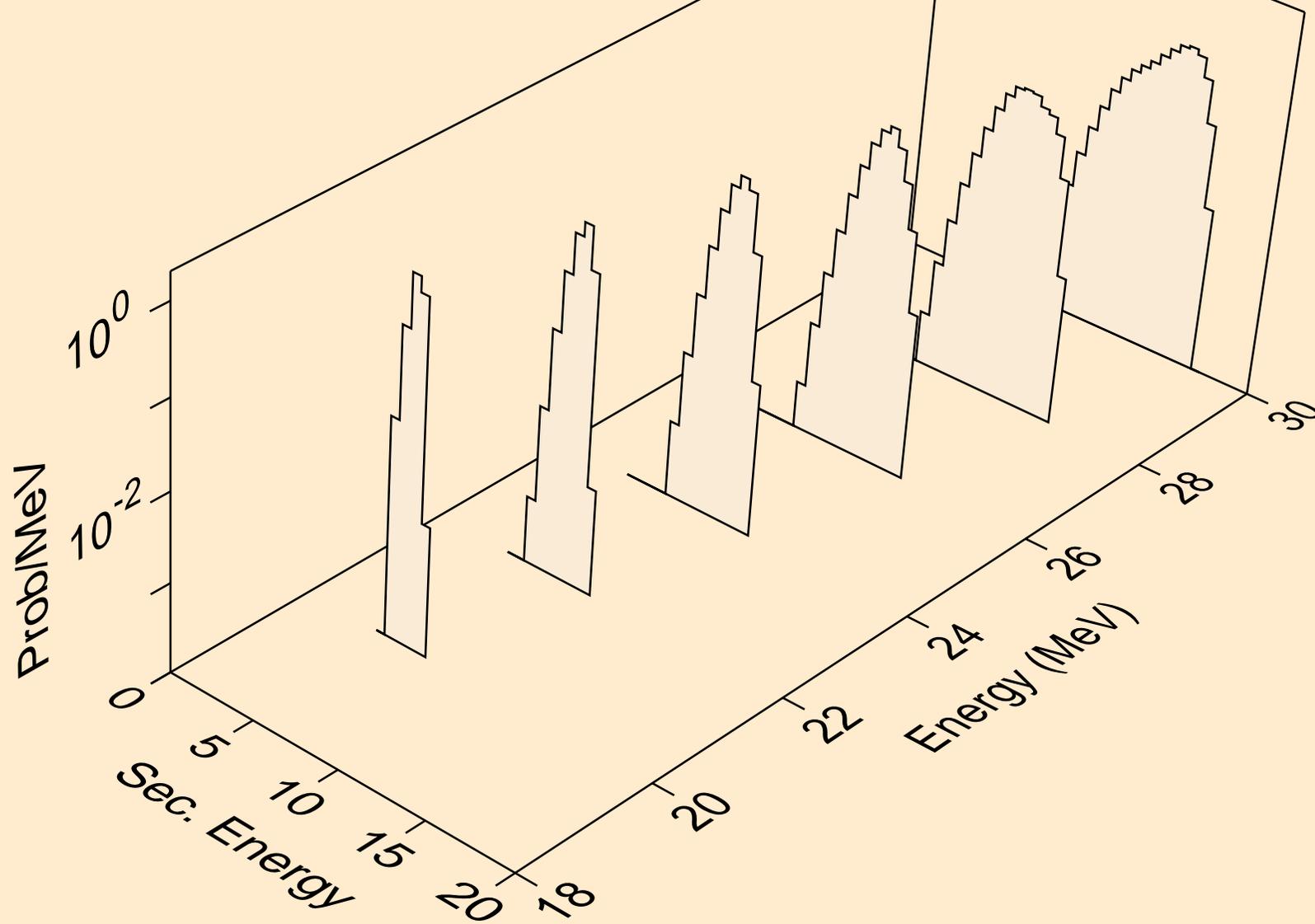TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (g,x)

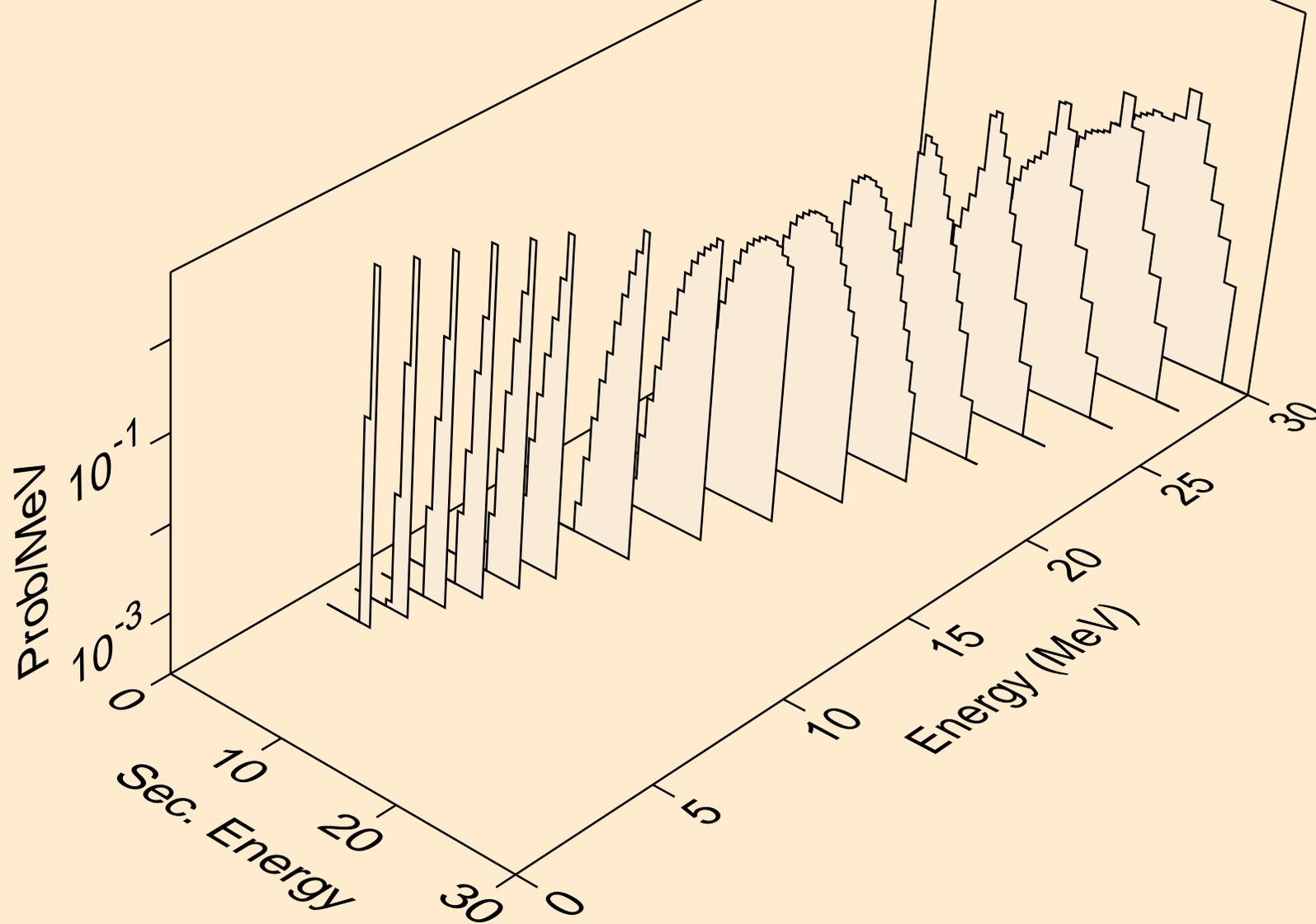TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (g,x)

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (g,n*)a

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (g,2n)a

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (g,a)

TB155 PHOTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (g,pa)