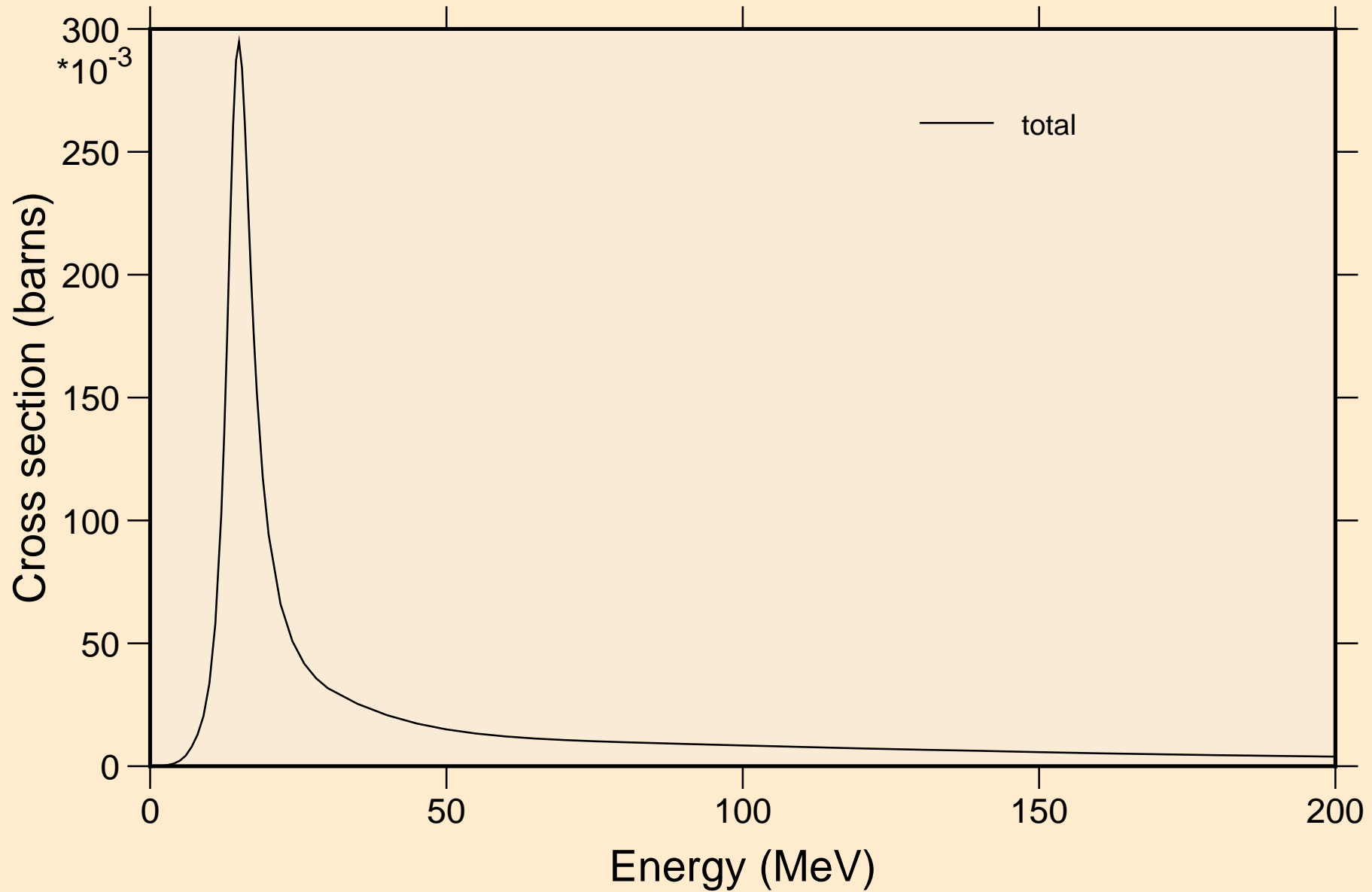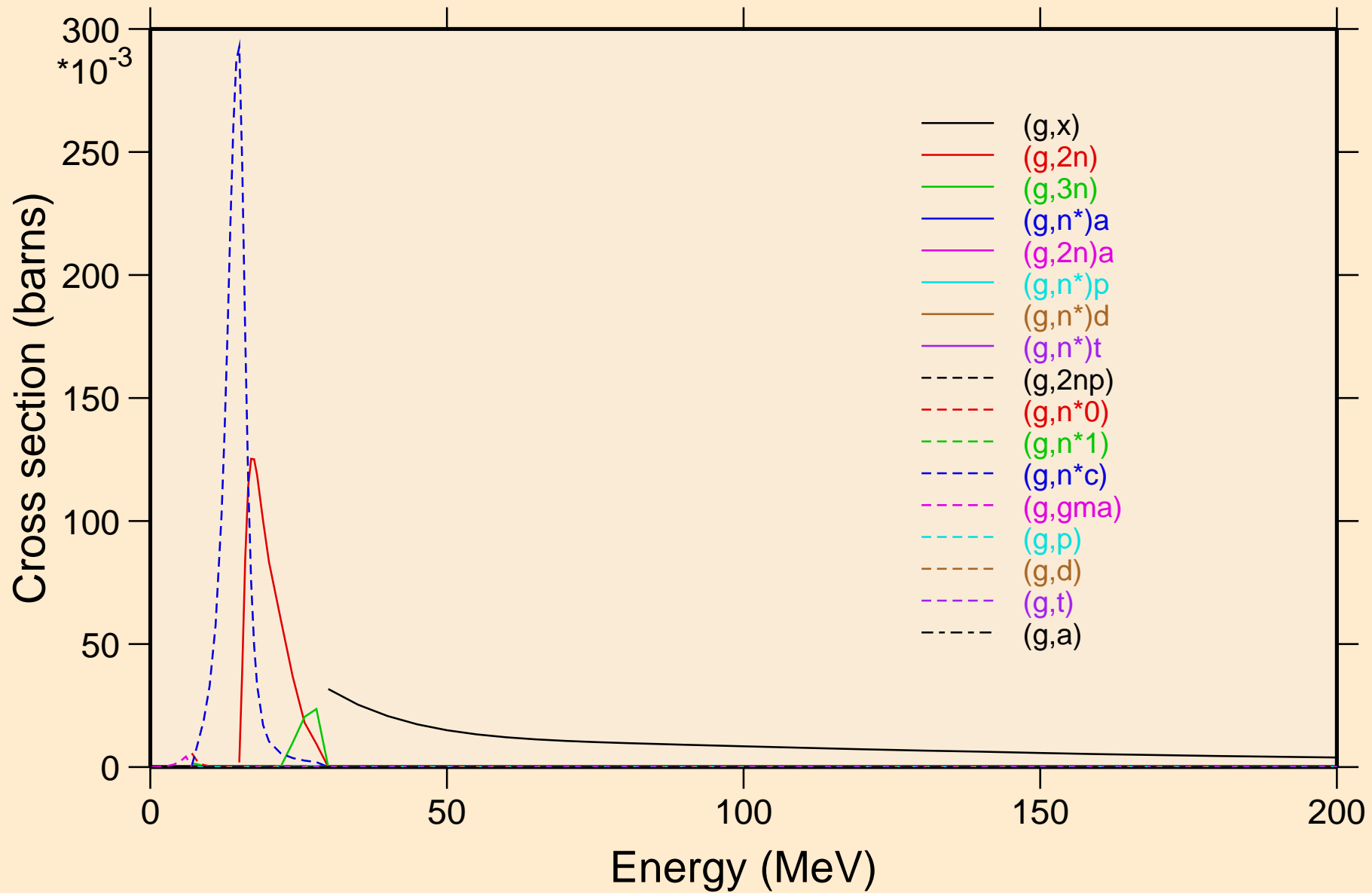I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections
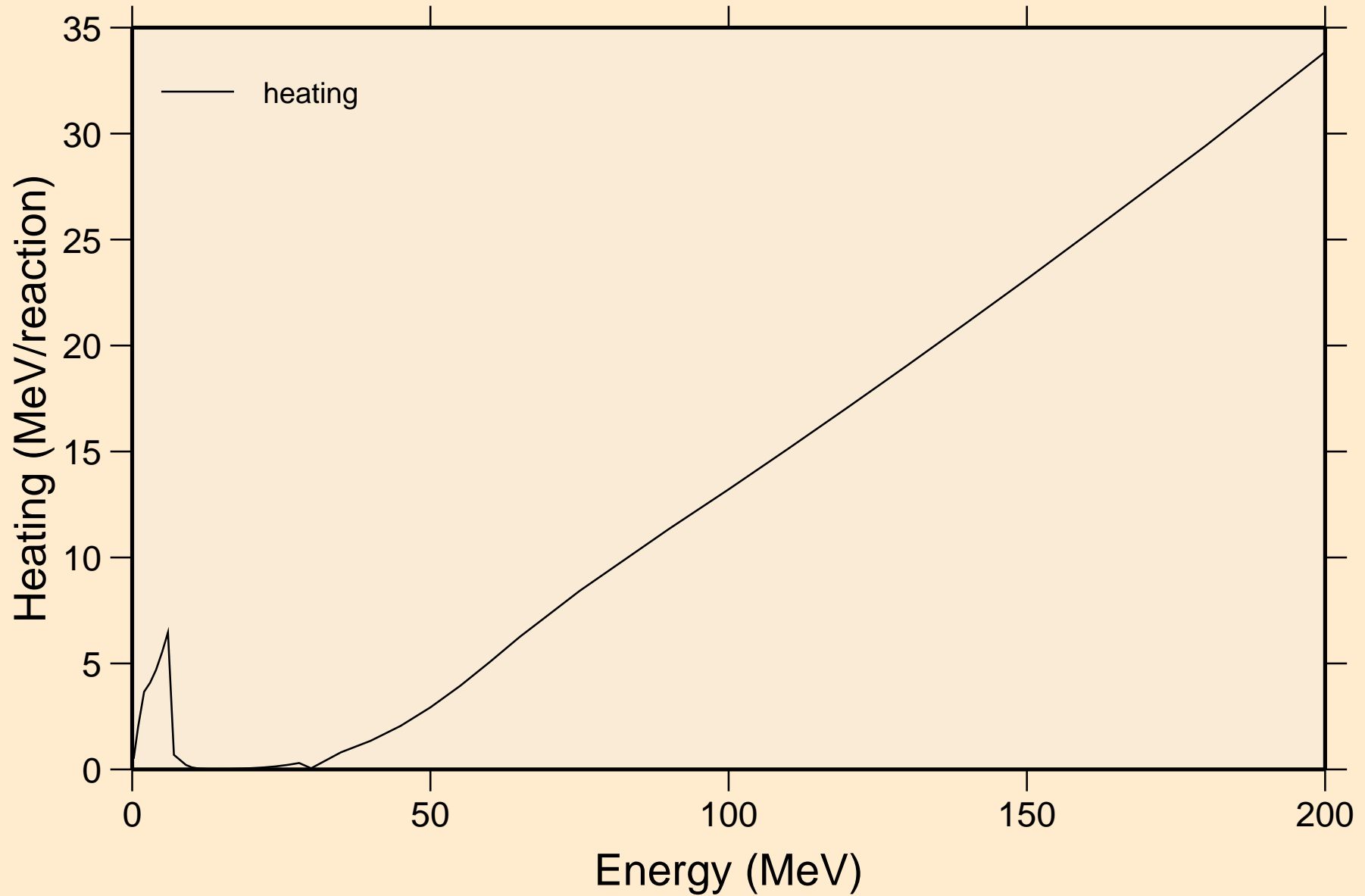
I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
Partial cross sections

Legend:
- (g,x)
- (g,2n)
- (g,3n)
- (g,n*)a
- (g,2n)a
- (g,n*)p
- (g,n*)d
- (g,n*)t
- (g,2np)
- (g,n*0)
- (g,n*1)
- (g,n*c)
- (g,gma)
- (g,p)
- (g,d)
- (g,t)
- (g,a)

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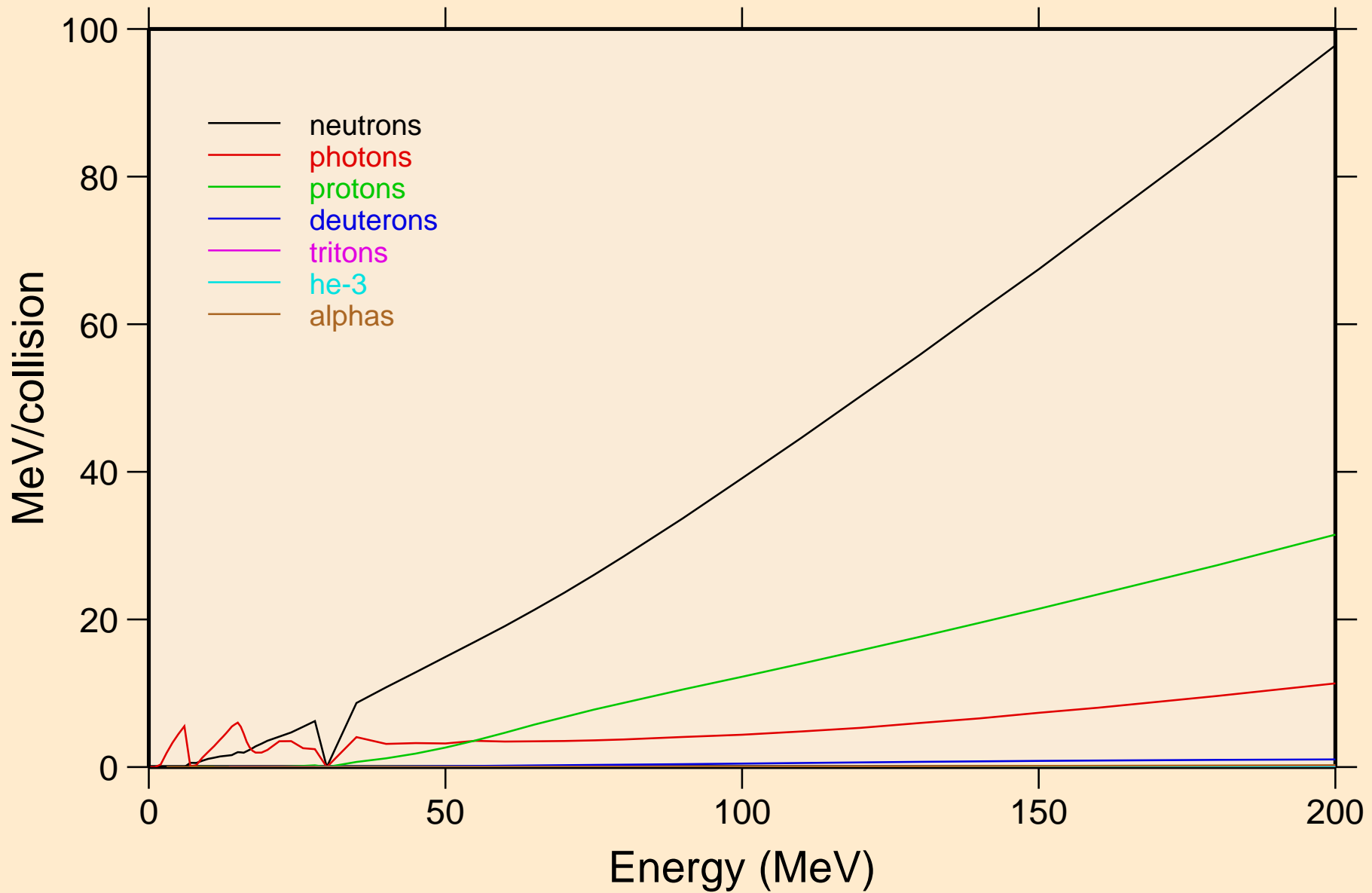Y-axis: Cross section (barns) $\times 10^{-3}$

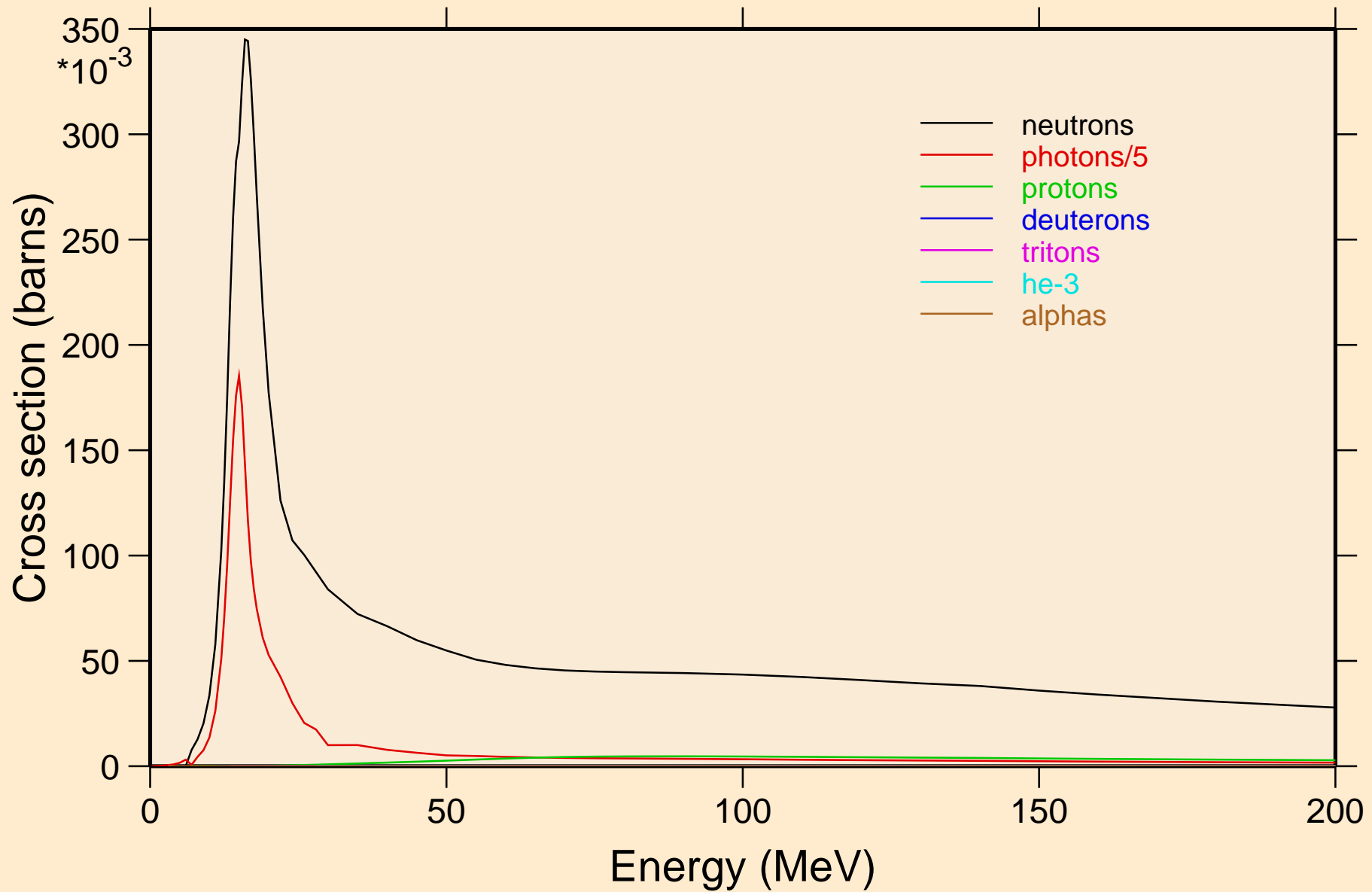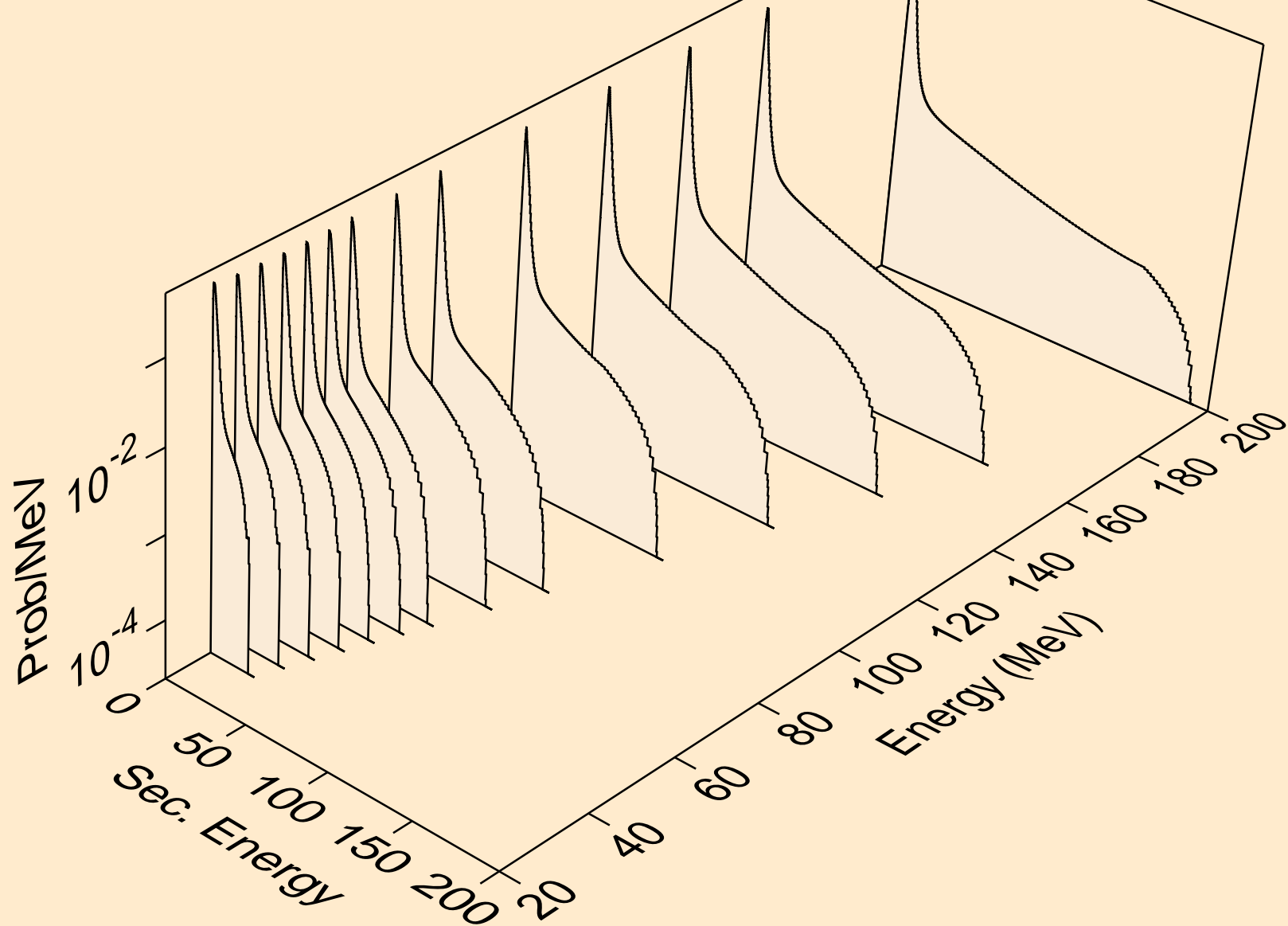I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
Heating

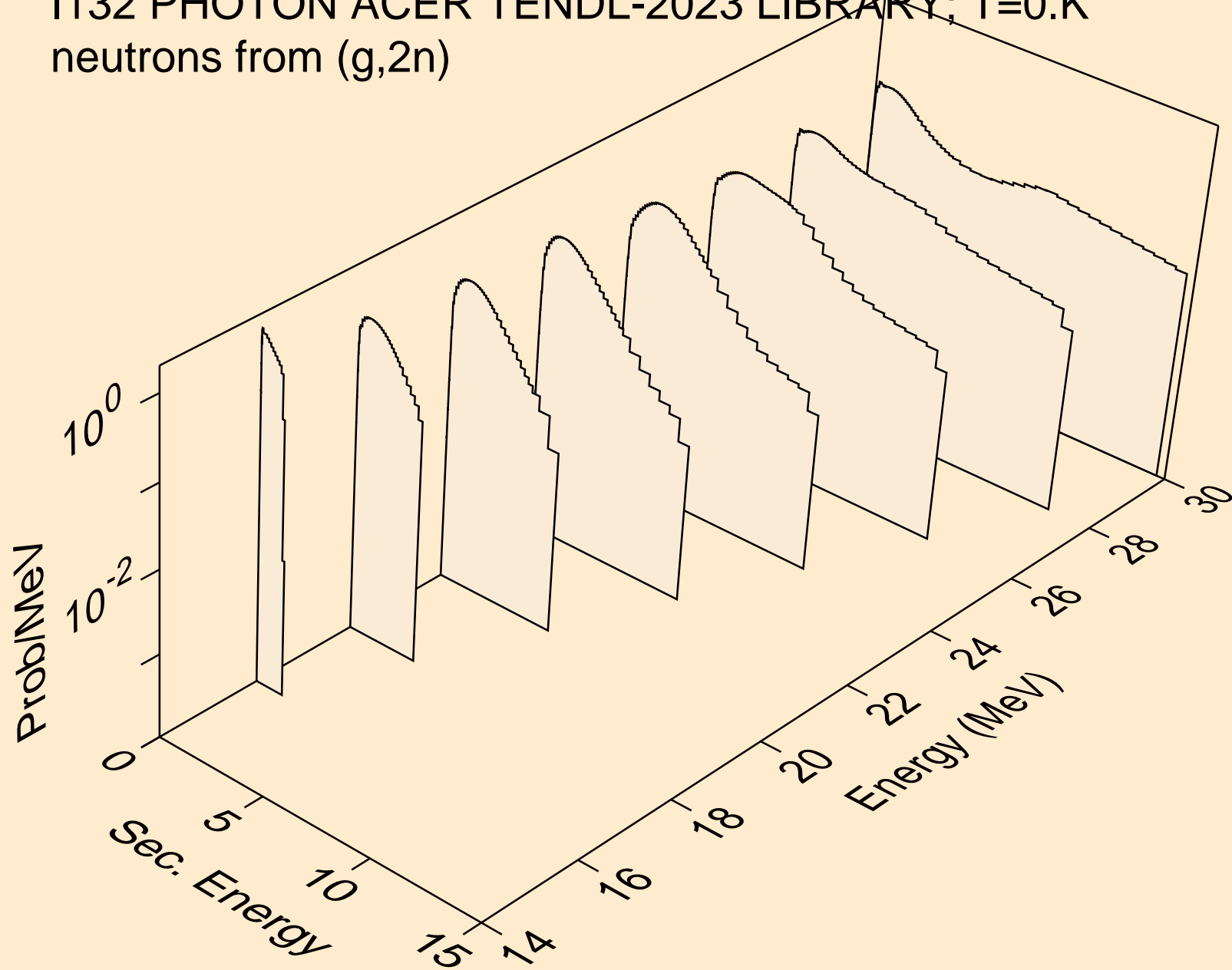I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections

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

X-axis: Energy (MeV)
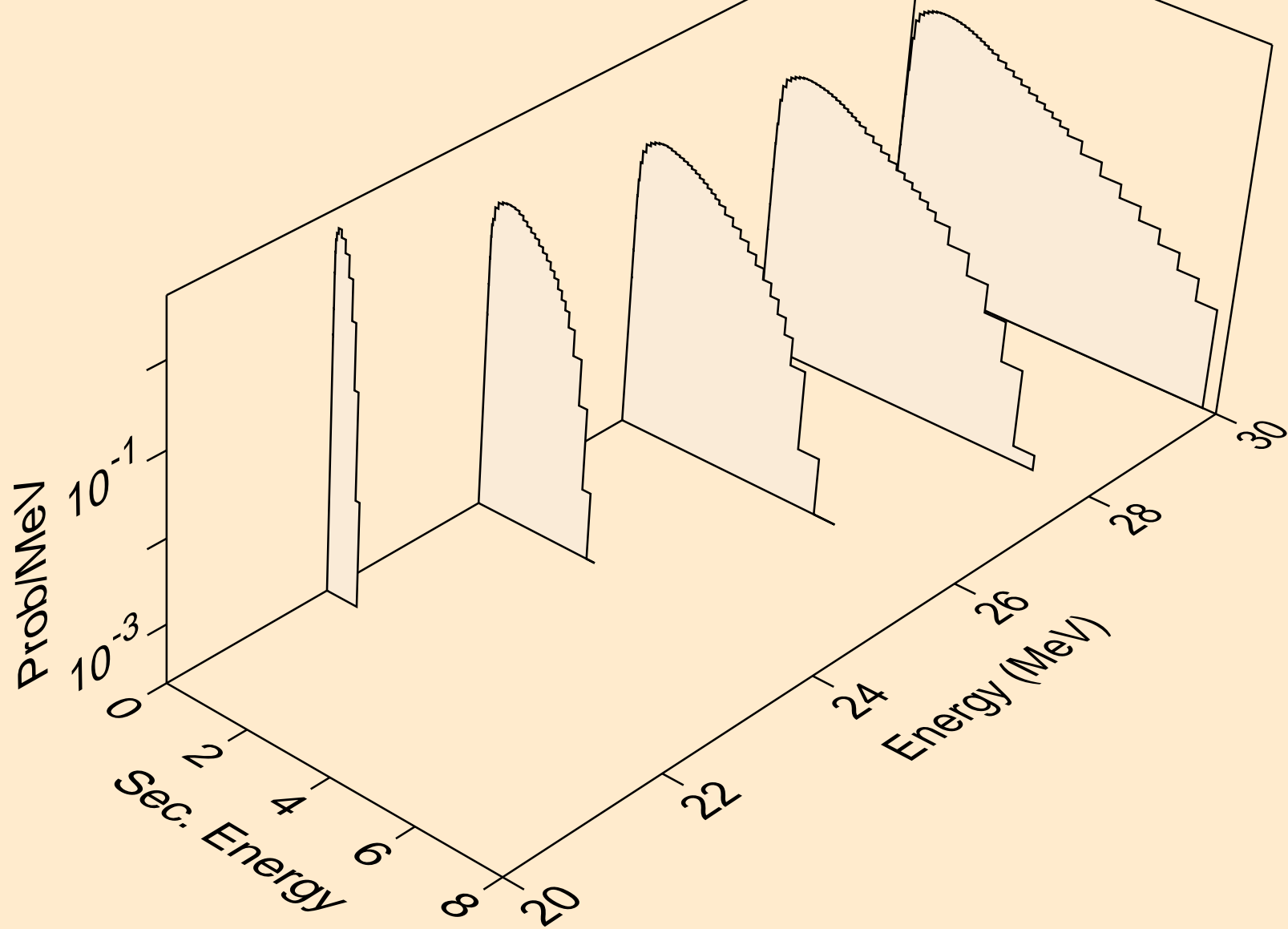Y-axis: Cross section (barns), *10⁻³

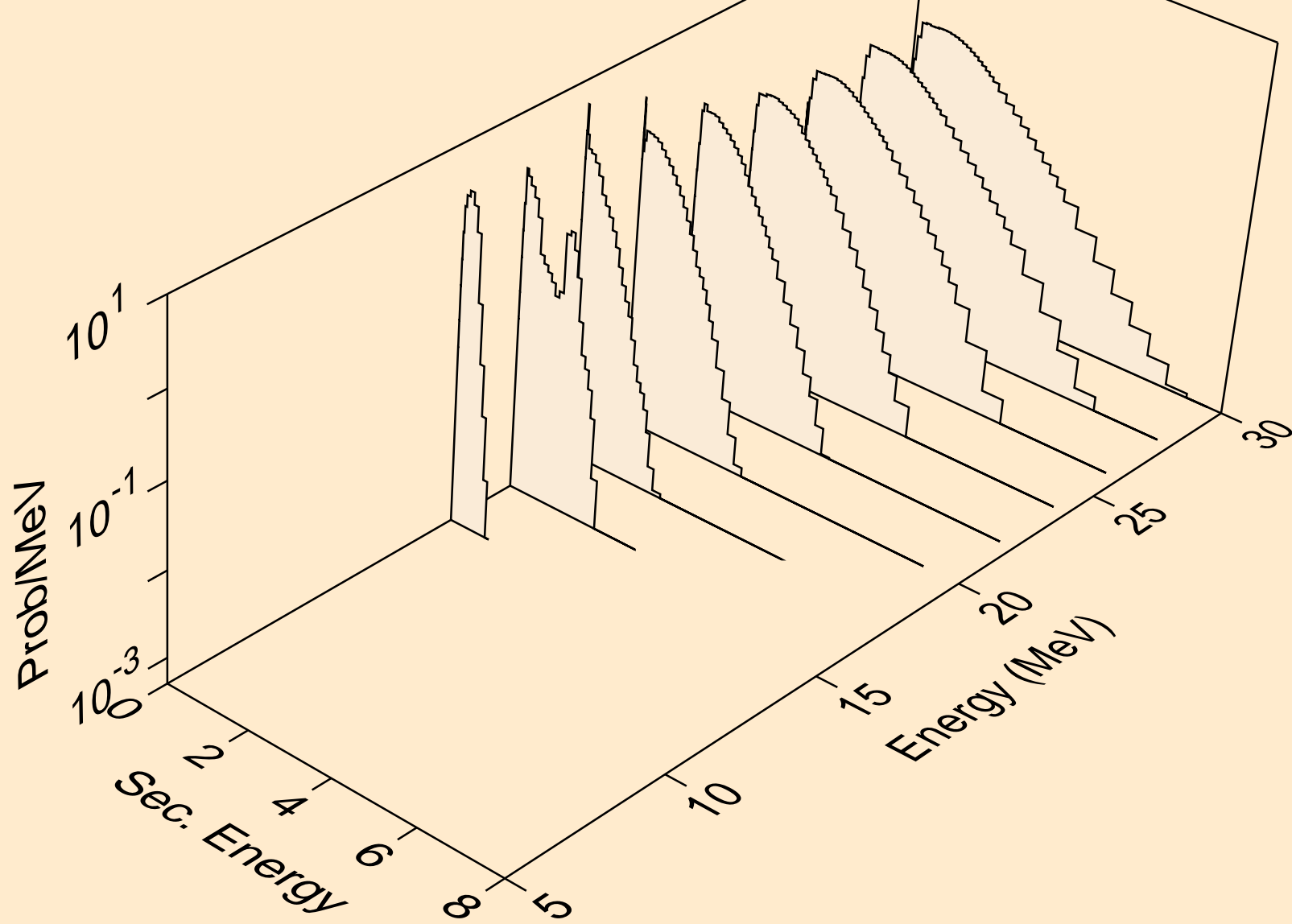I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (g,x)

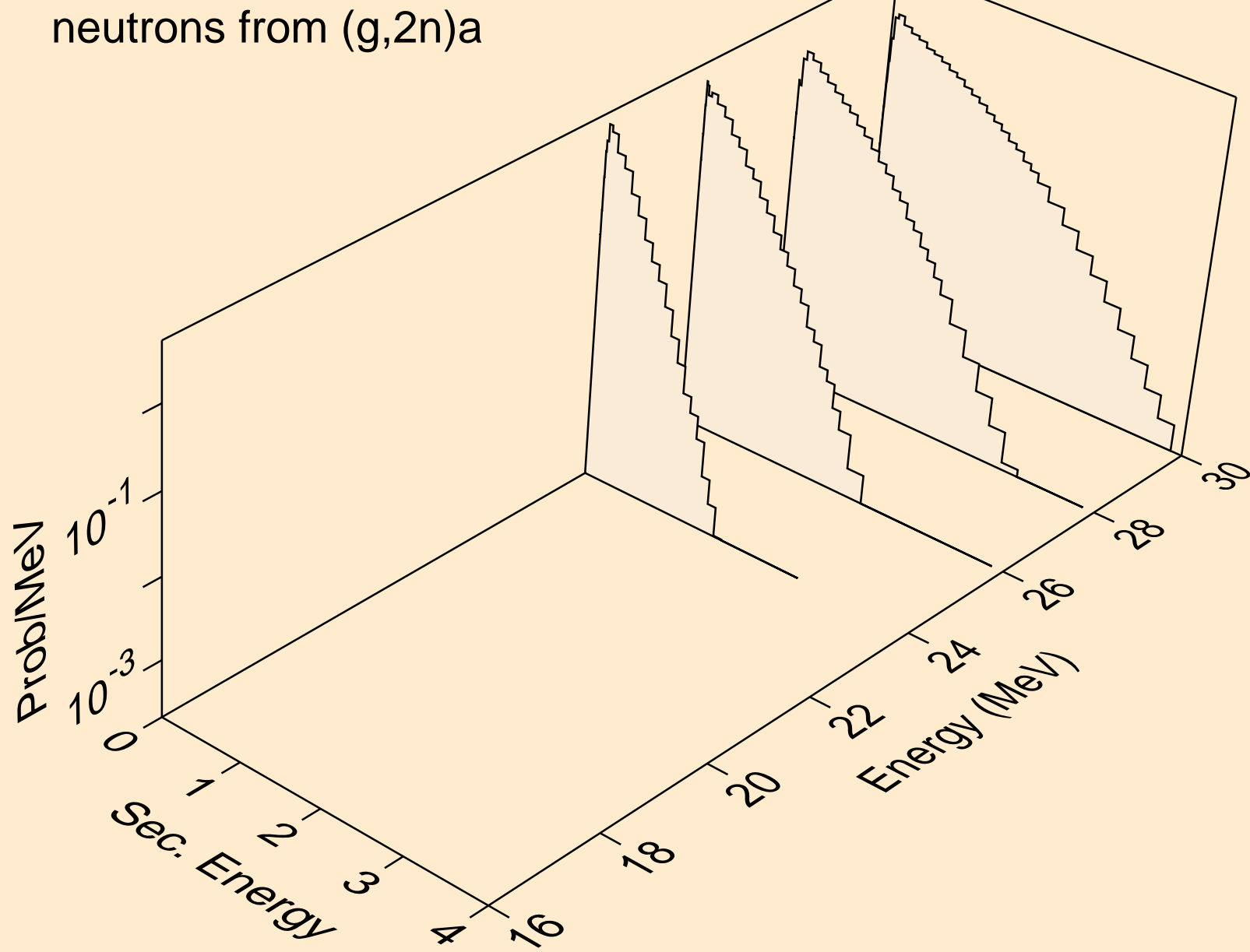I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (g,2n)

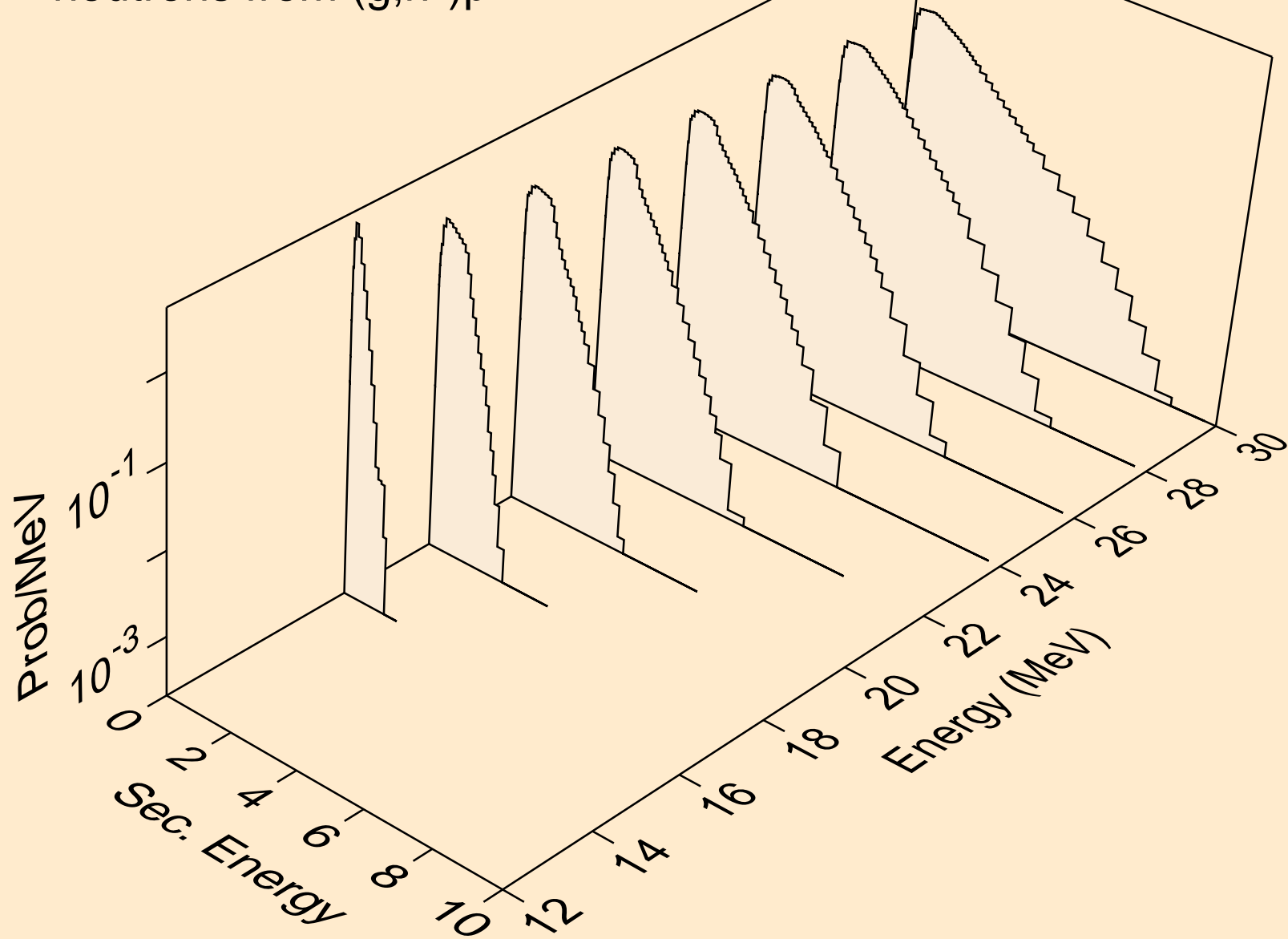I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (g,3n)

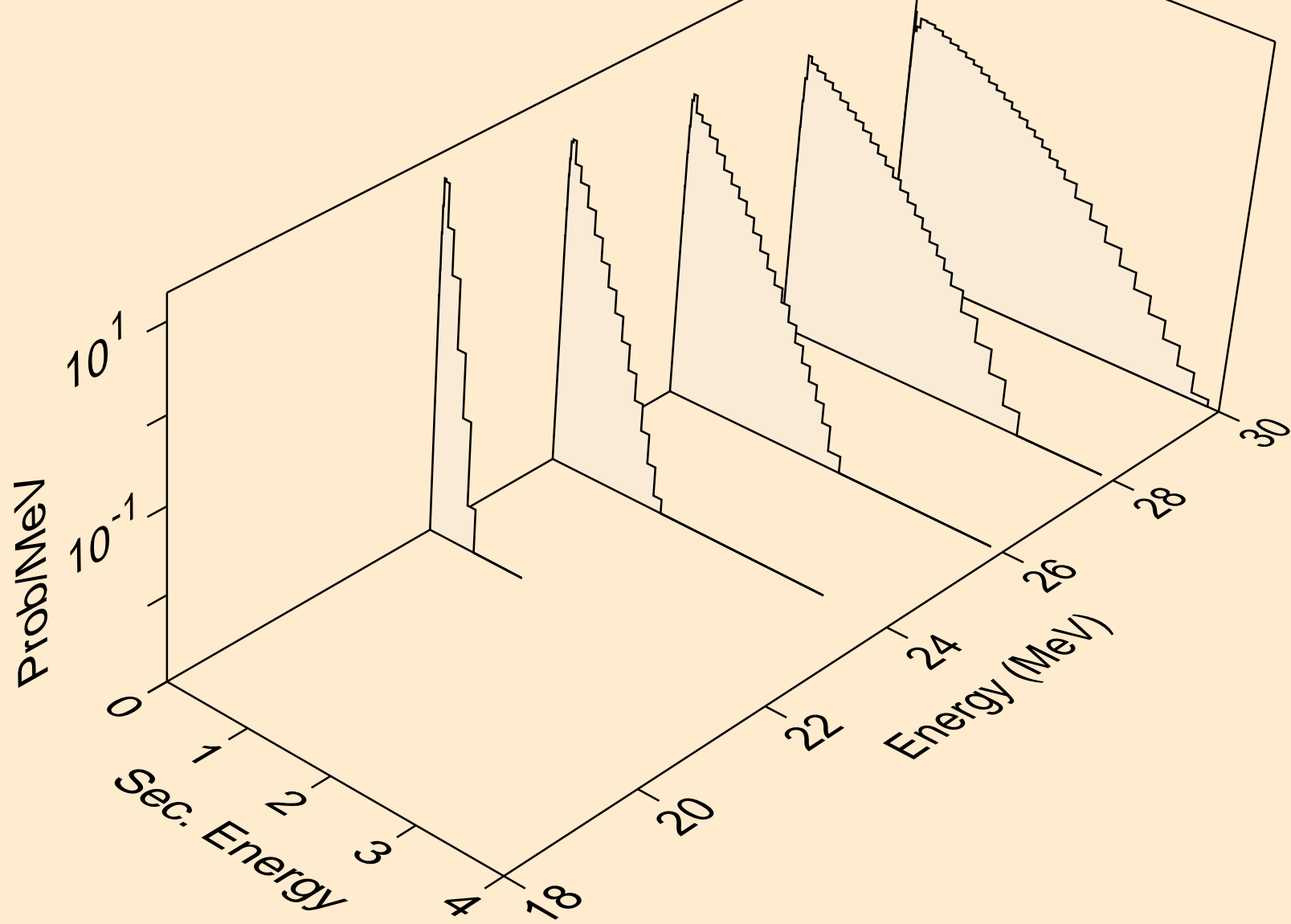I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (g,n*)a

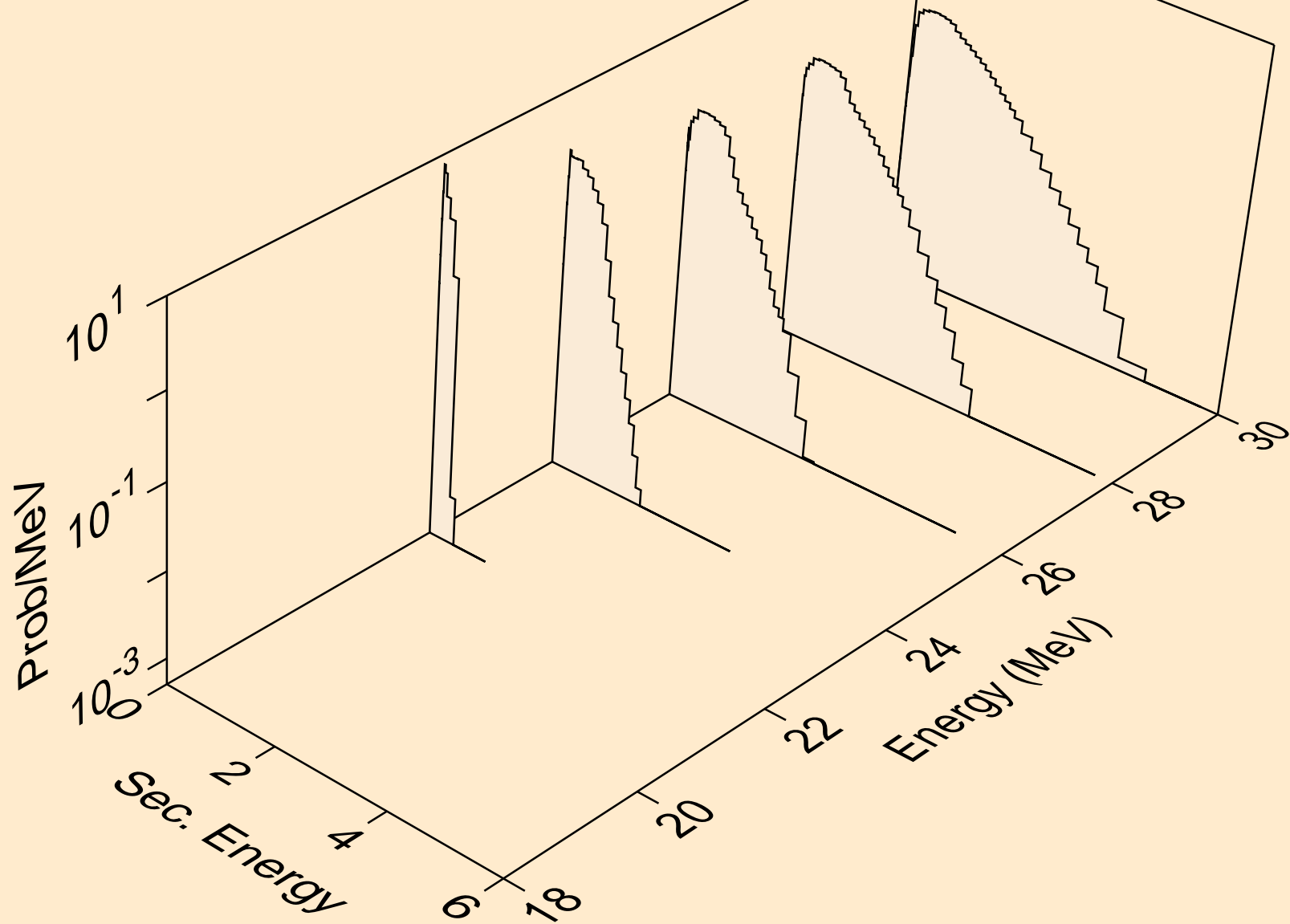I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (g,2n)a

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (g,n*)p

Prob/MeV

10^{-1}

10^{-3}

0

Sec. Energy

2 4 6 8 10 12

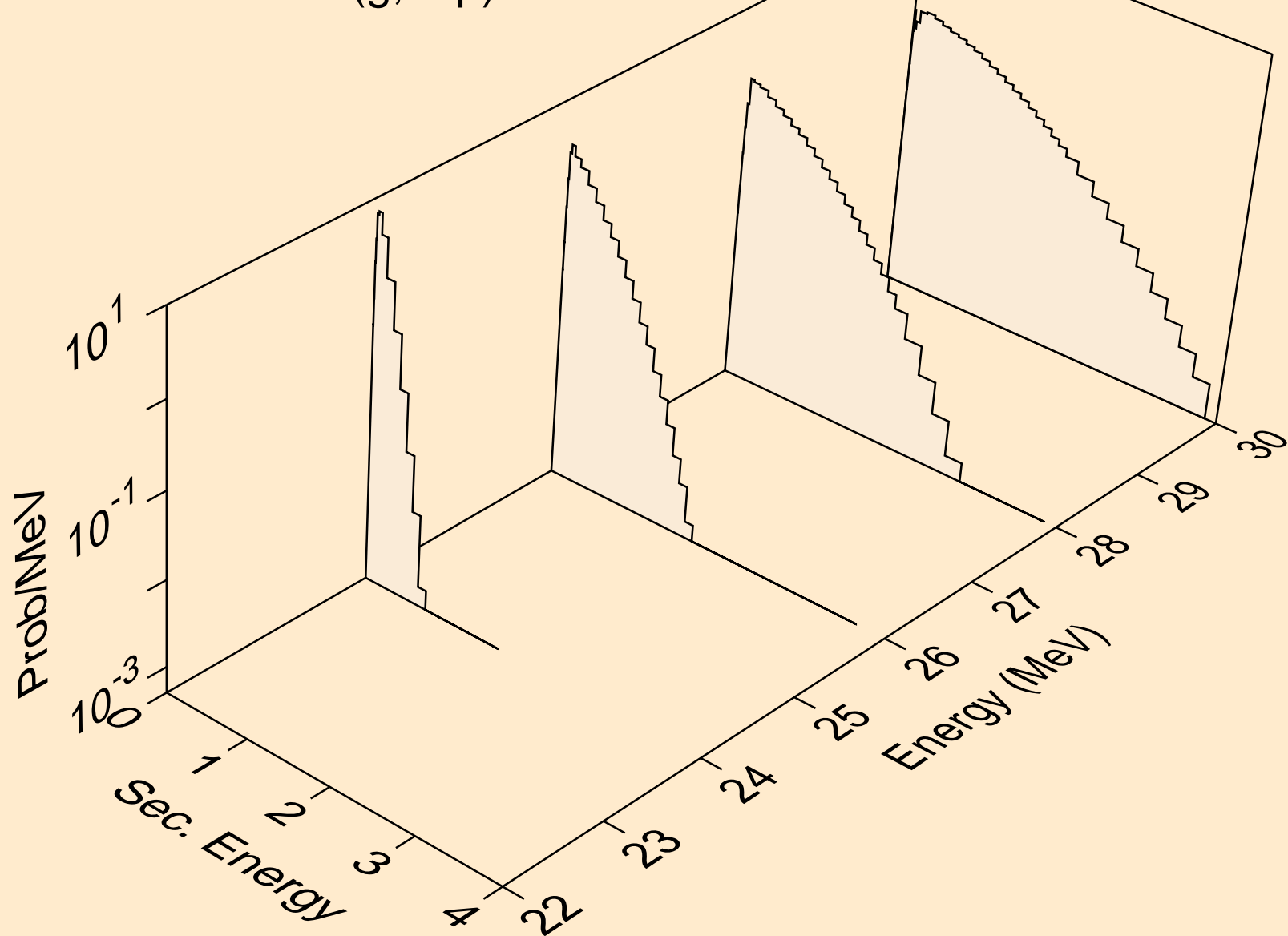14 16 18 20 22 24 26 28 30

Energy (MeV)

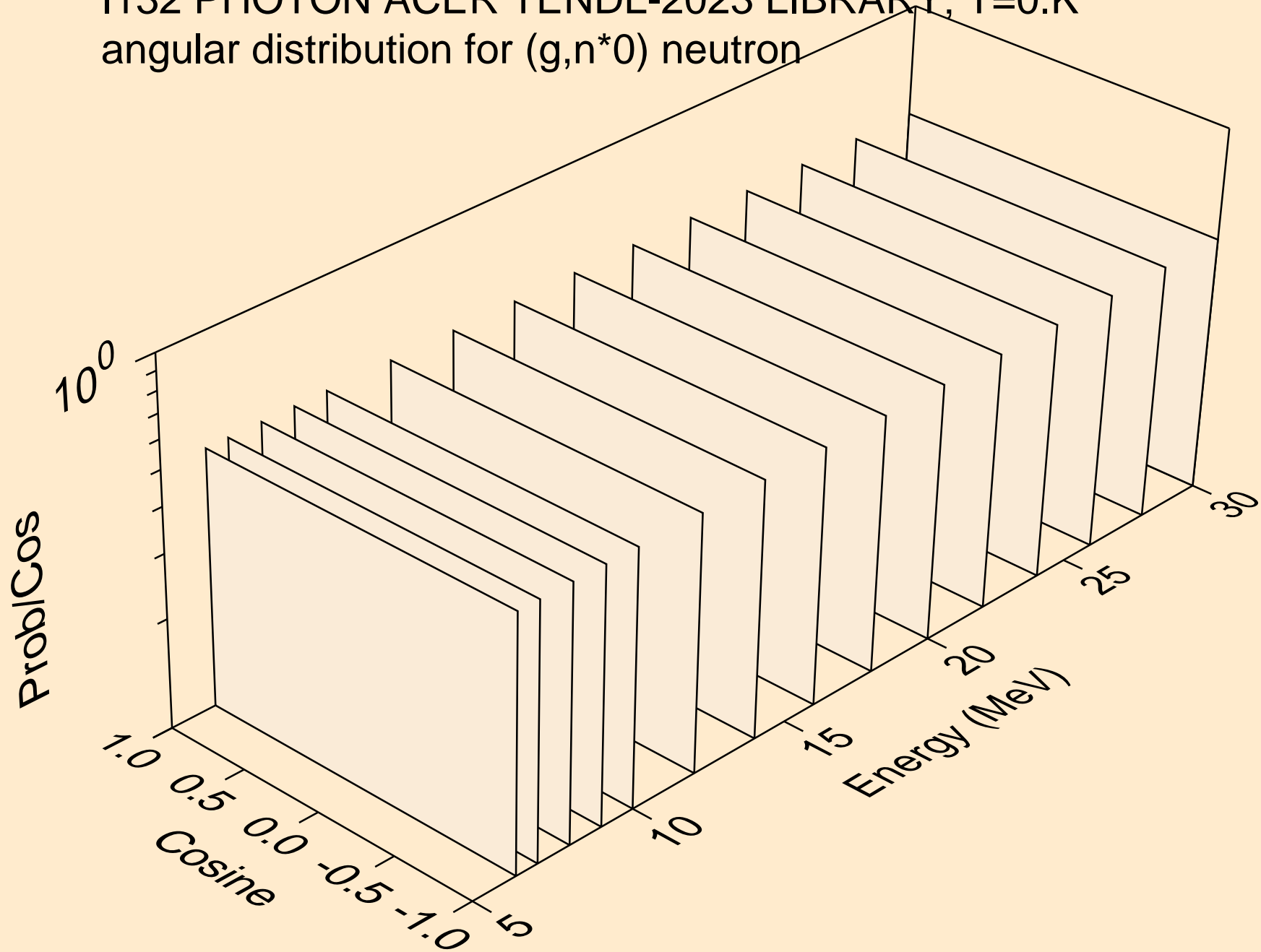I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (g,n*)d

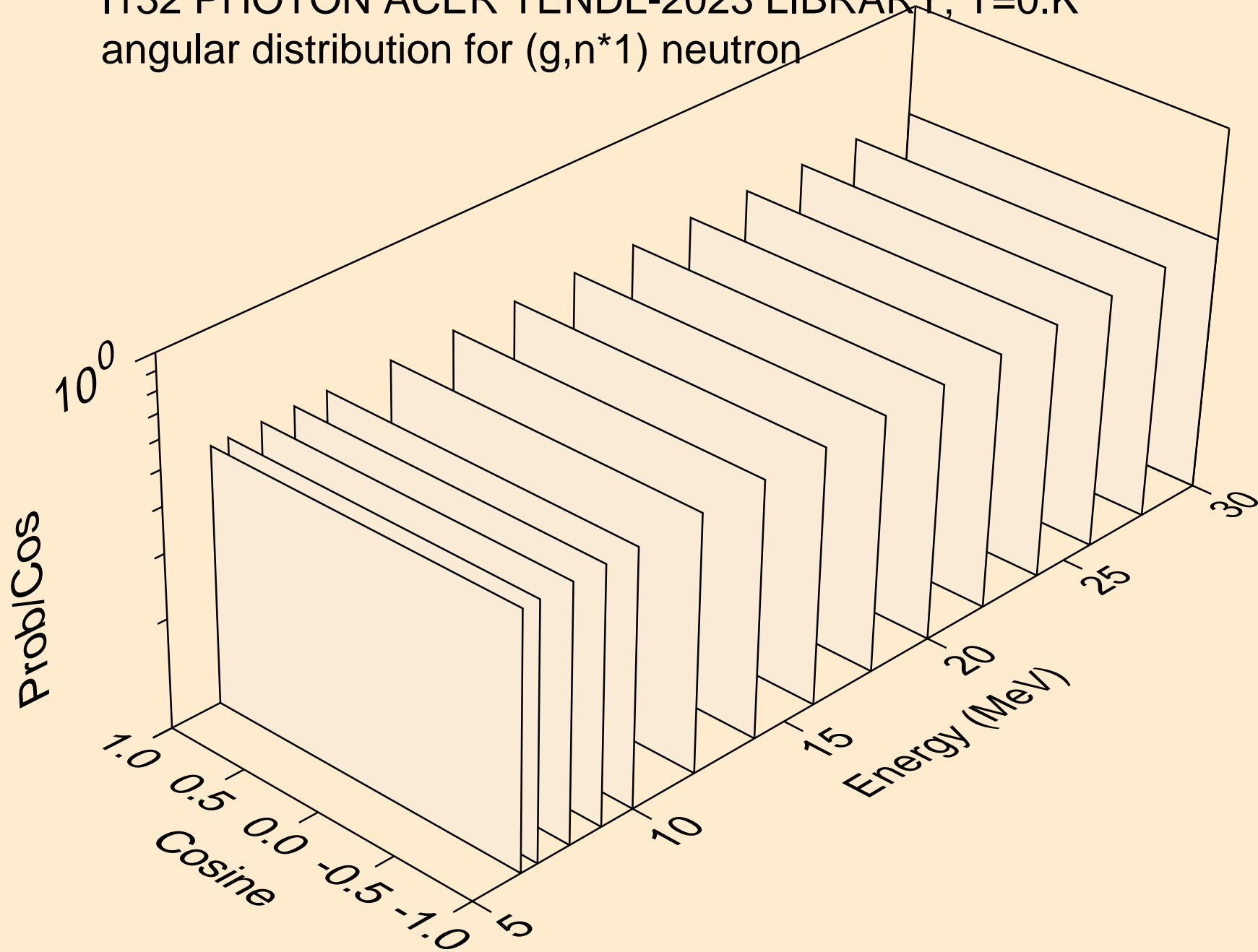I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (g,n*)t

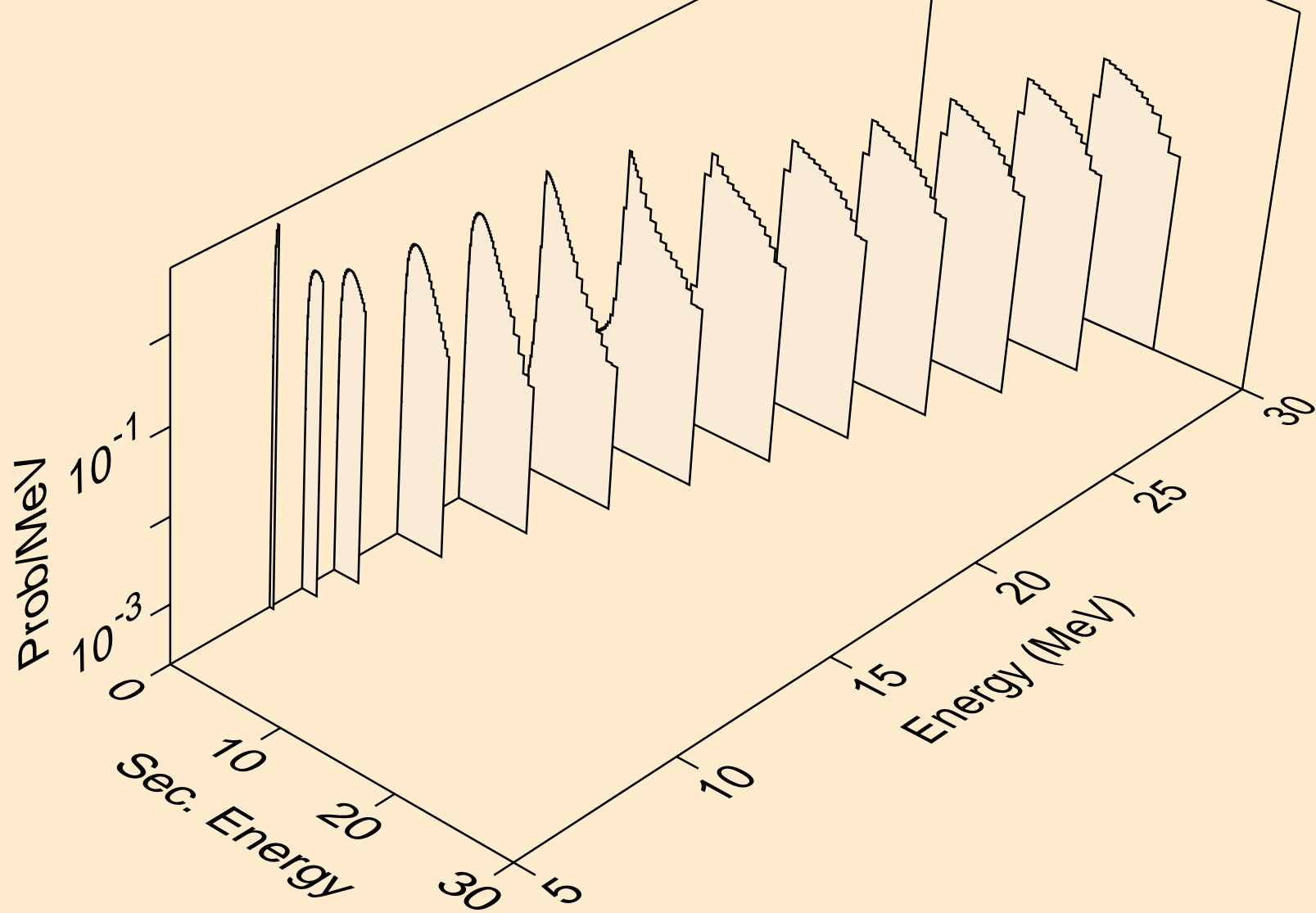I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (g,2np)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
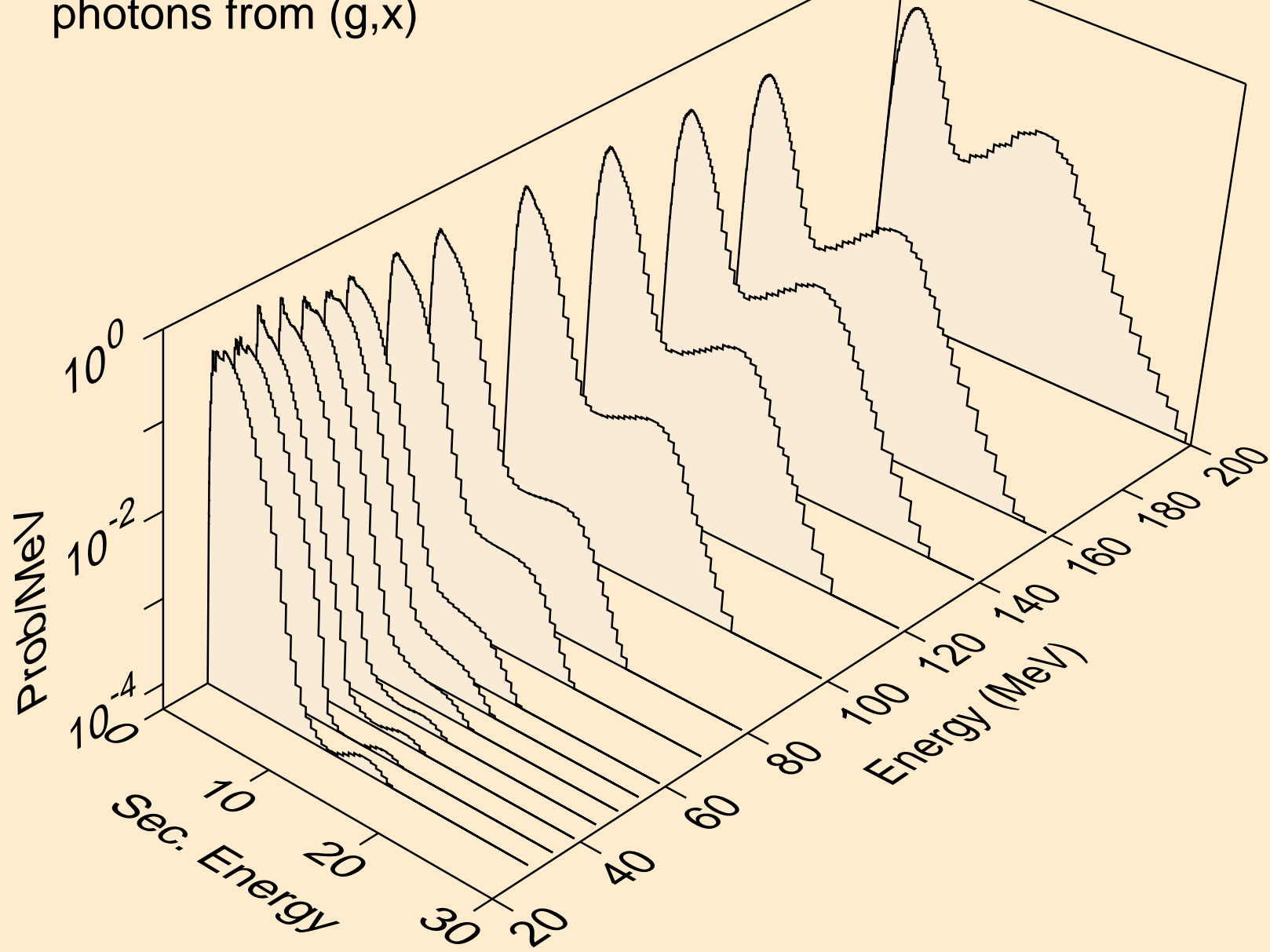angular distribution for (g,n*0) neutron

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
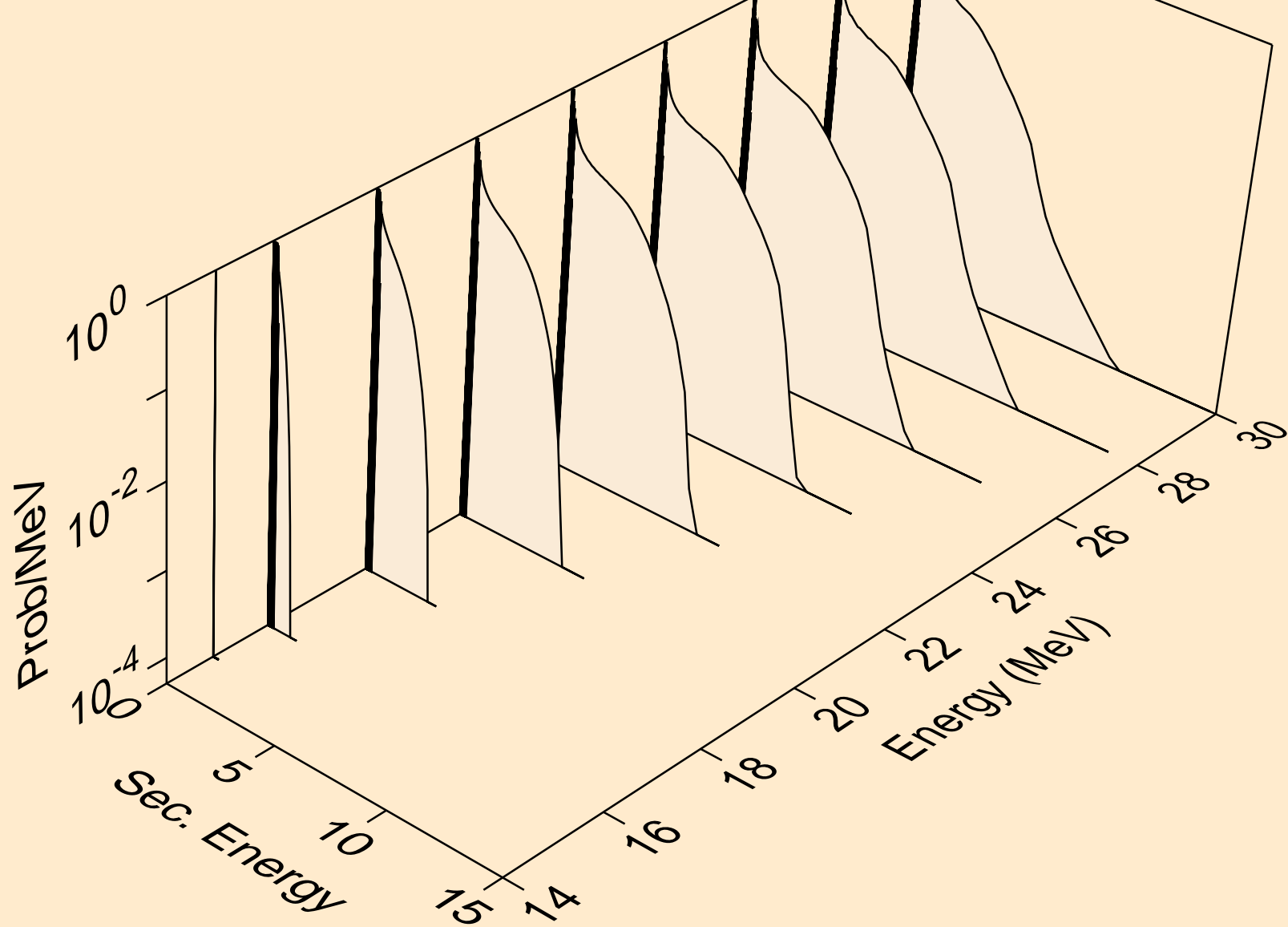angular distribution for (g,n*1) neutron

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
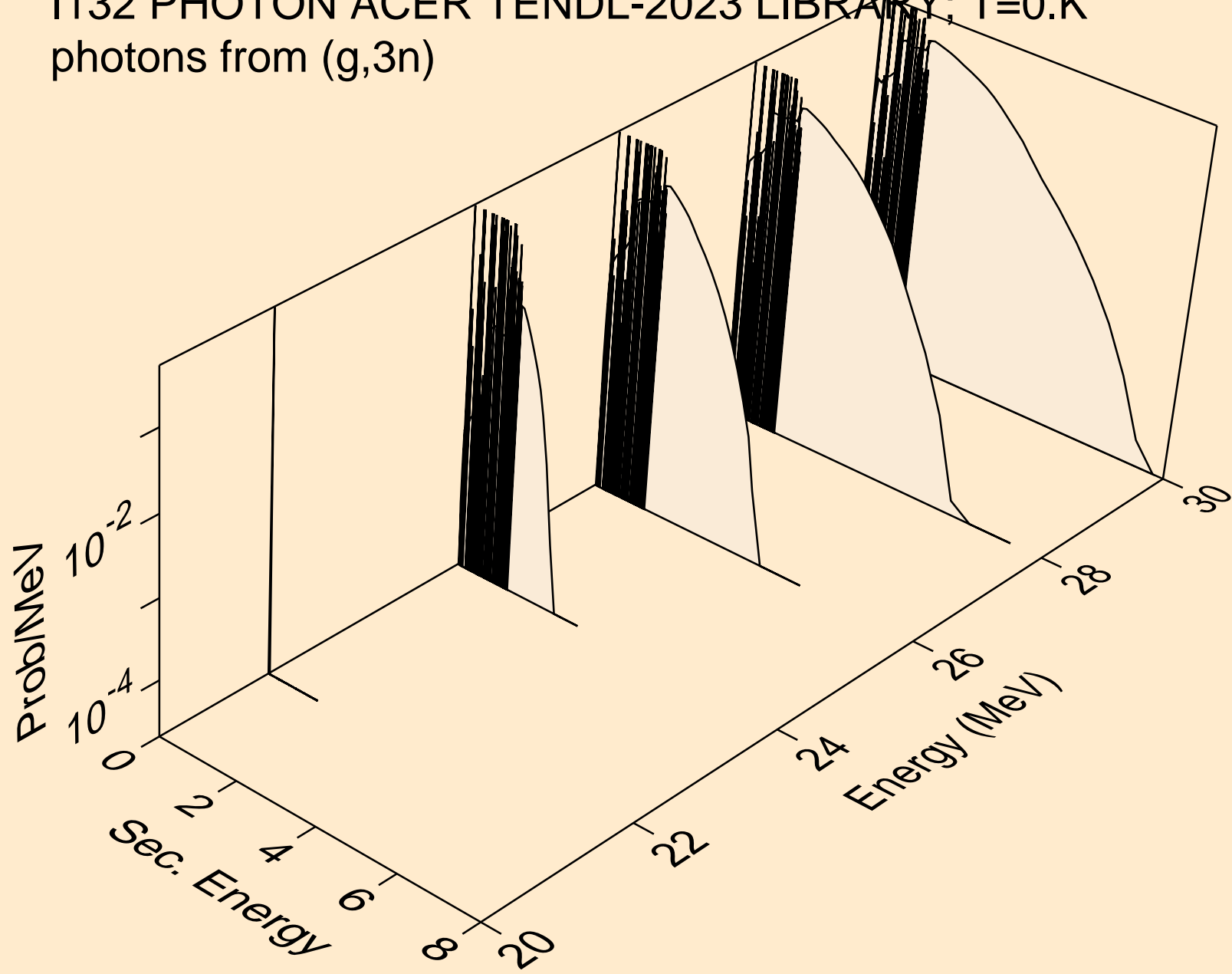neutrons from (g,n*c)

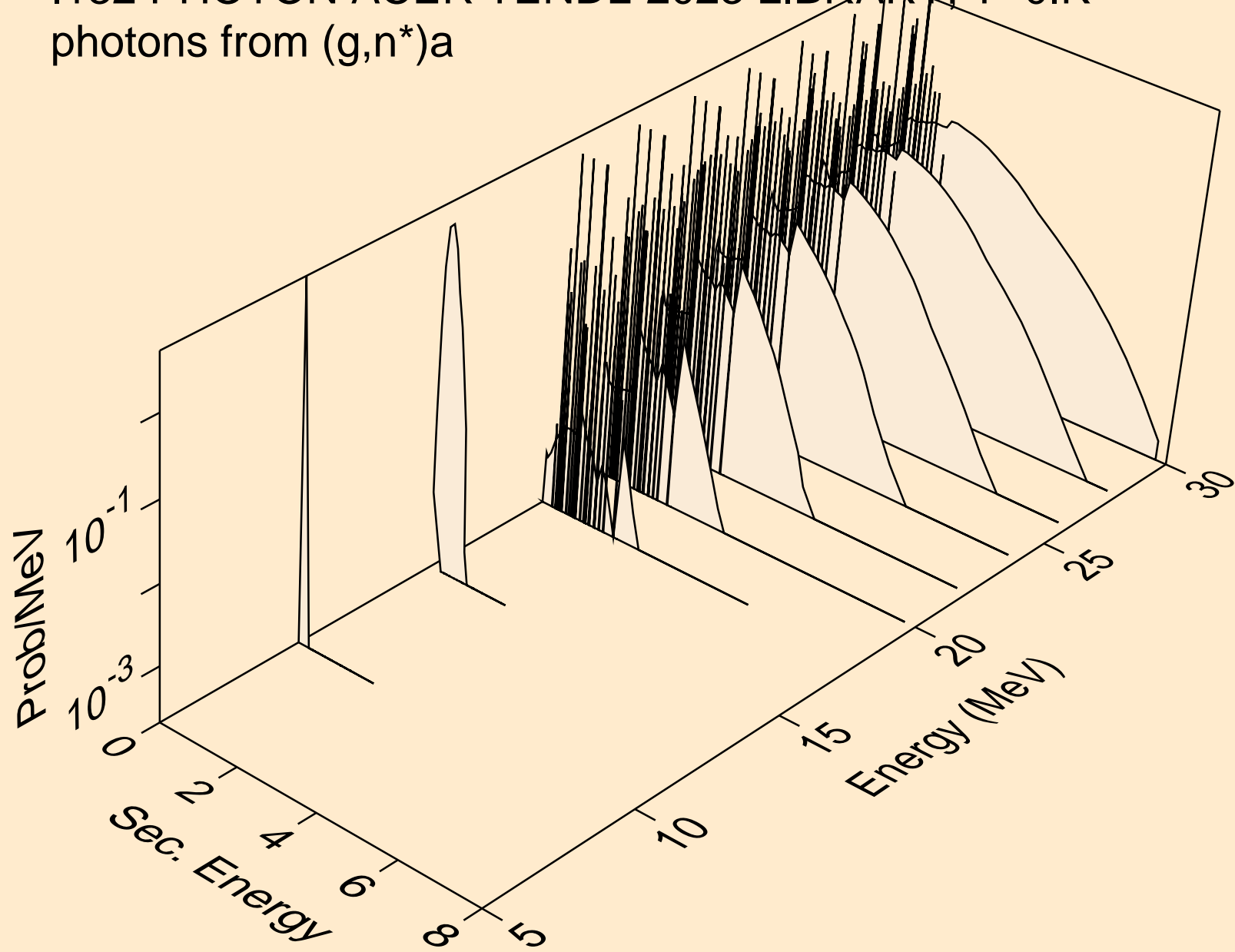I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,x)

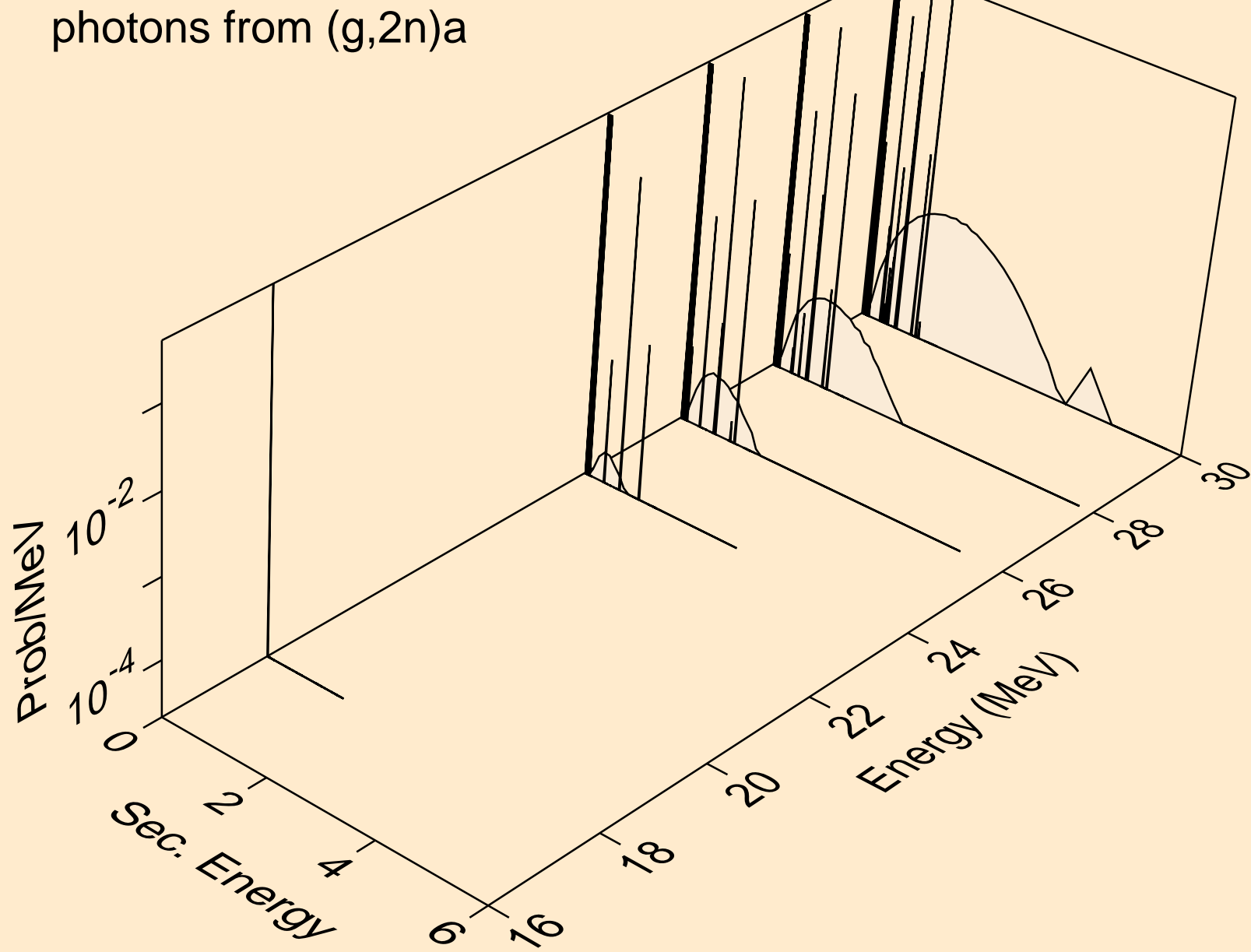I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,2n)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,3n)

Prob/MeV — 10^{-2} — 10^{-4}
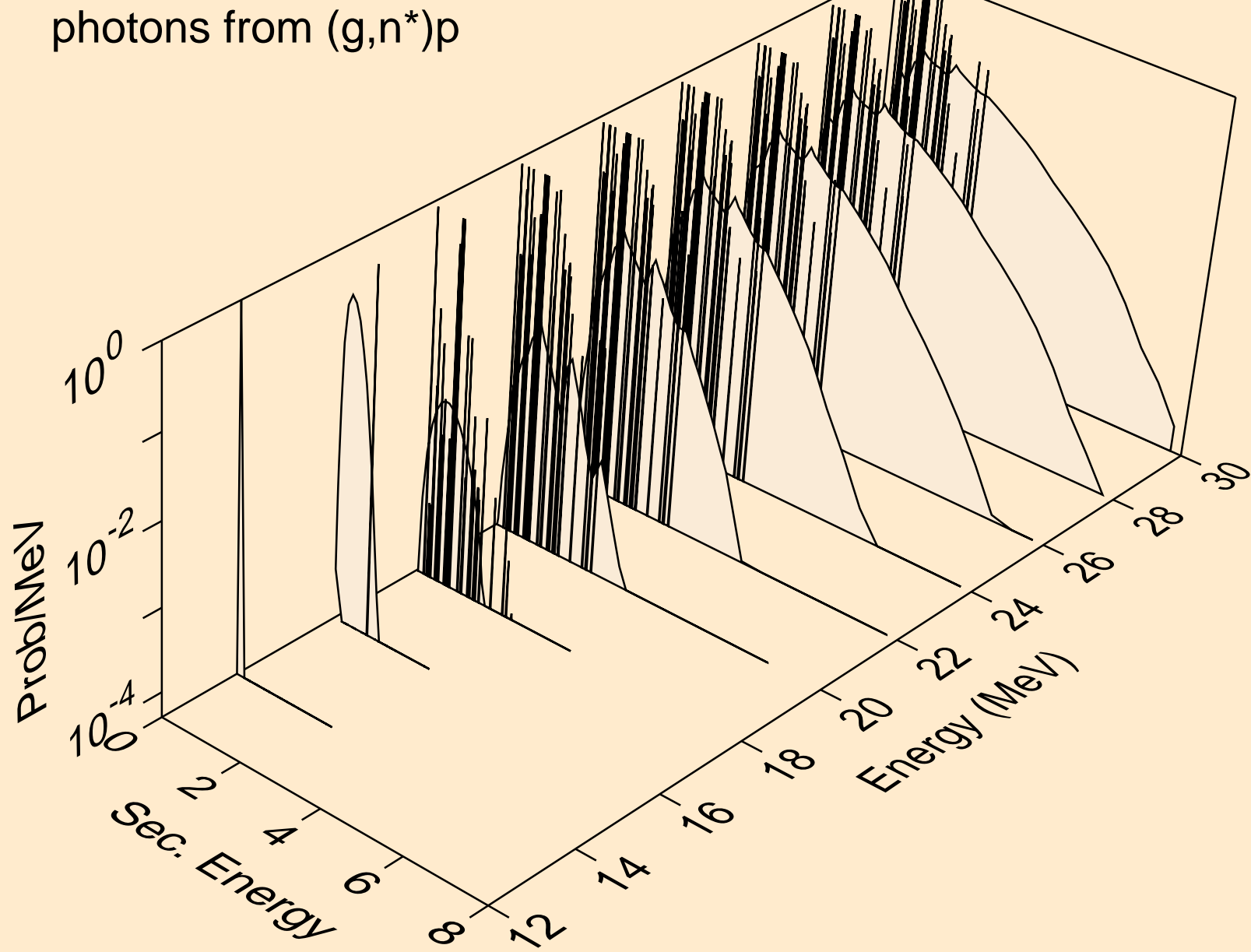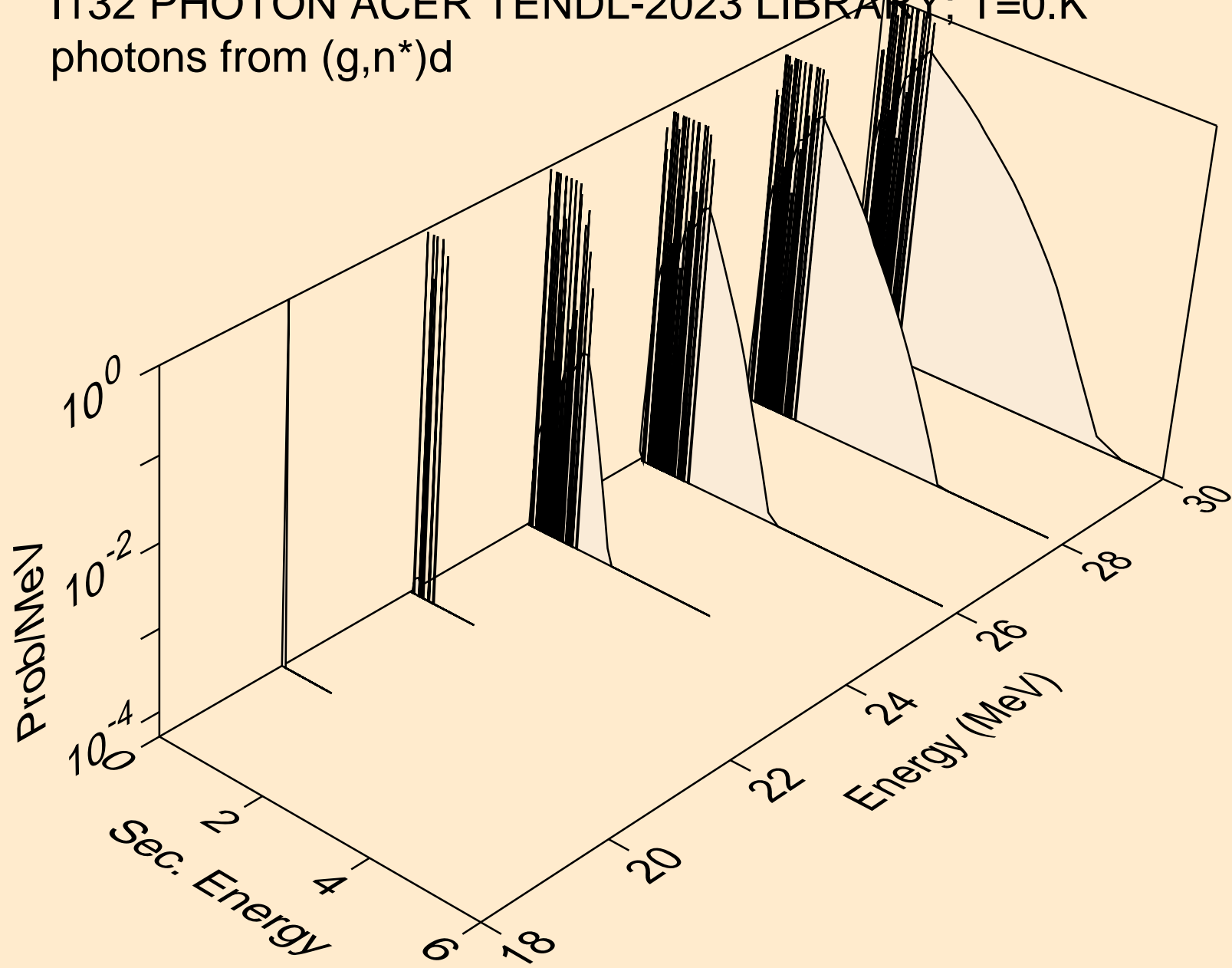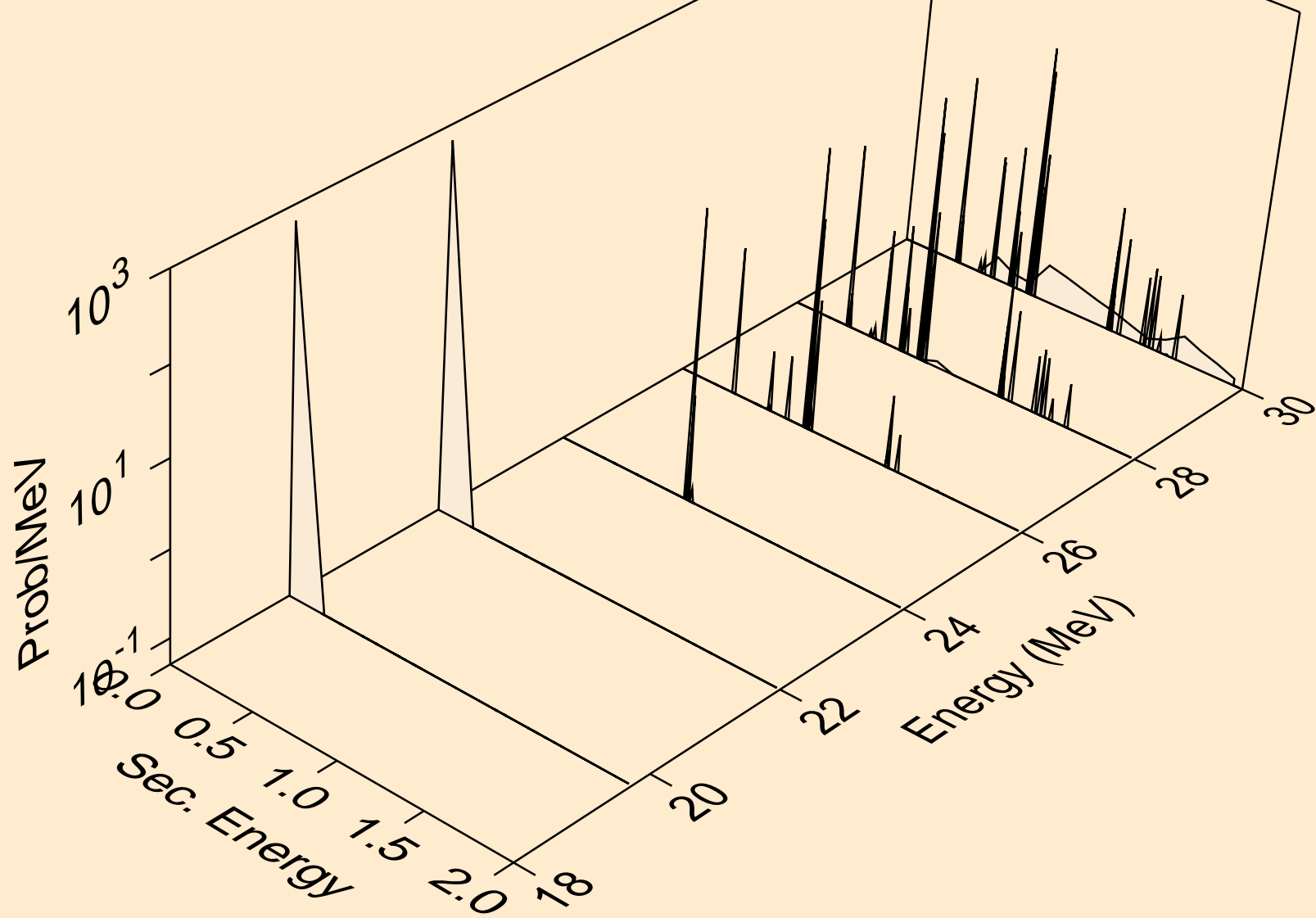
Sec. Energy

Energy (MeV)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,n*)a

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,2n)a

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,n*)p

ProbMeV

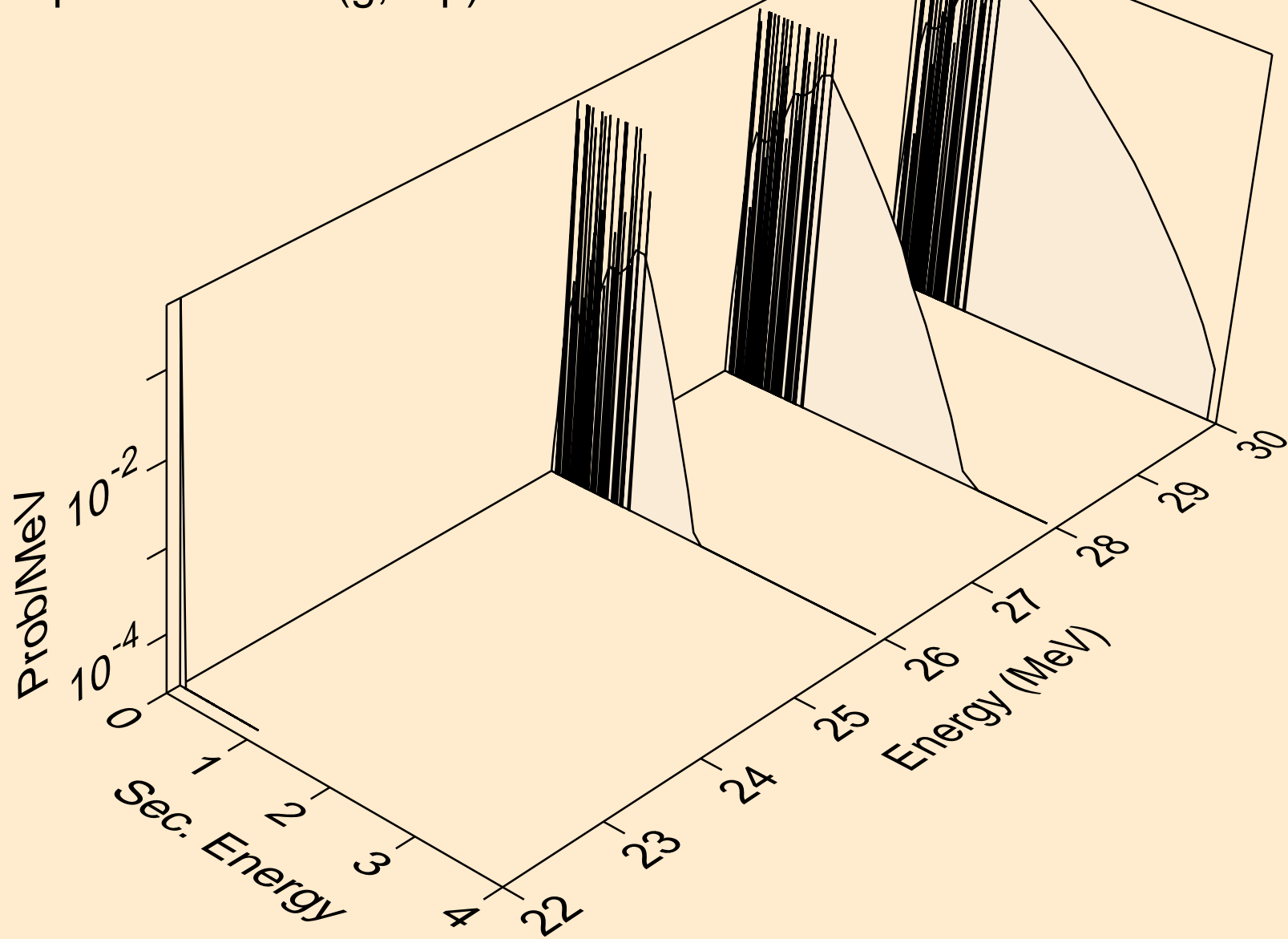10^0

10^{-2}

10^{-4}

Sec. Energy

Energy (MeV)

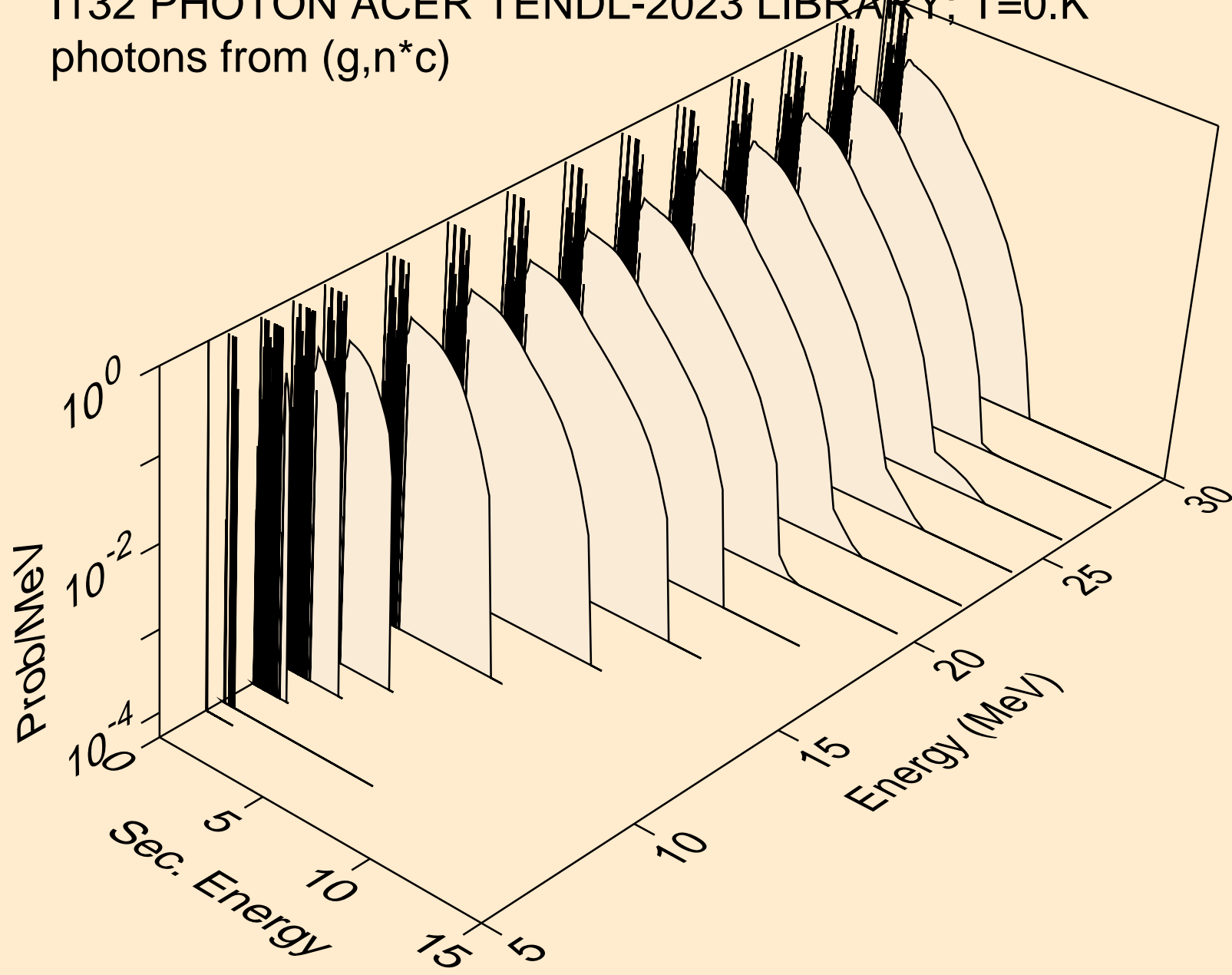I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,n*)d

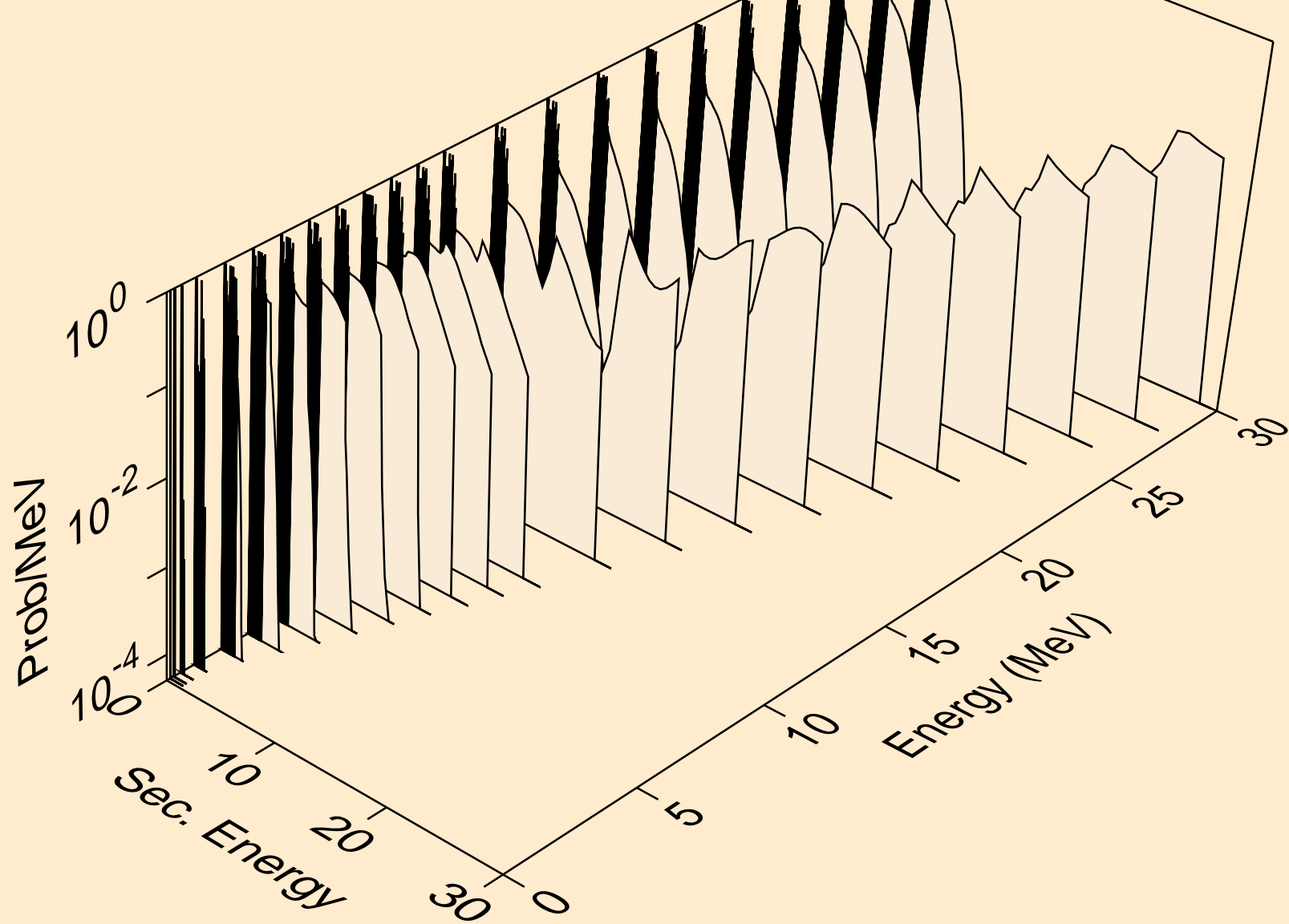I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,n*)t

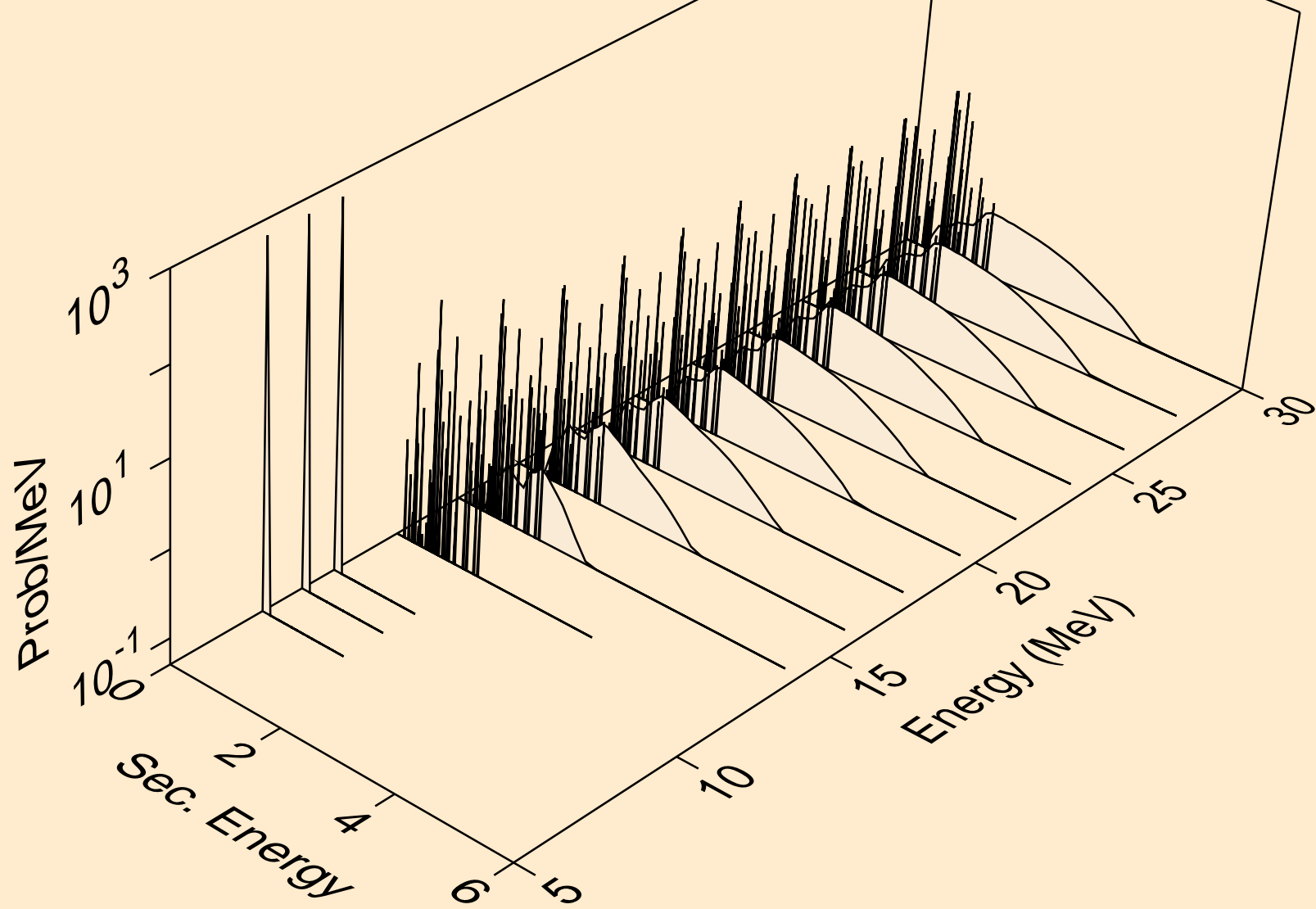I132 PHOTON ACER TENDL-2023 LIBRARY: T=0.K
photons from (g,2np)

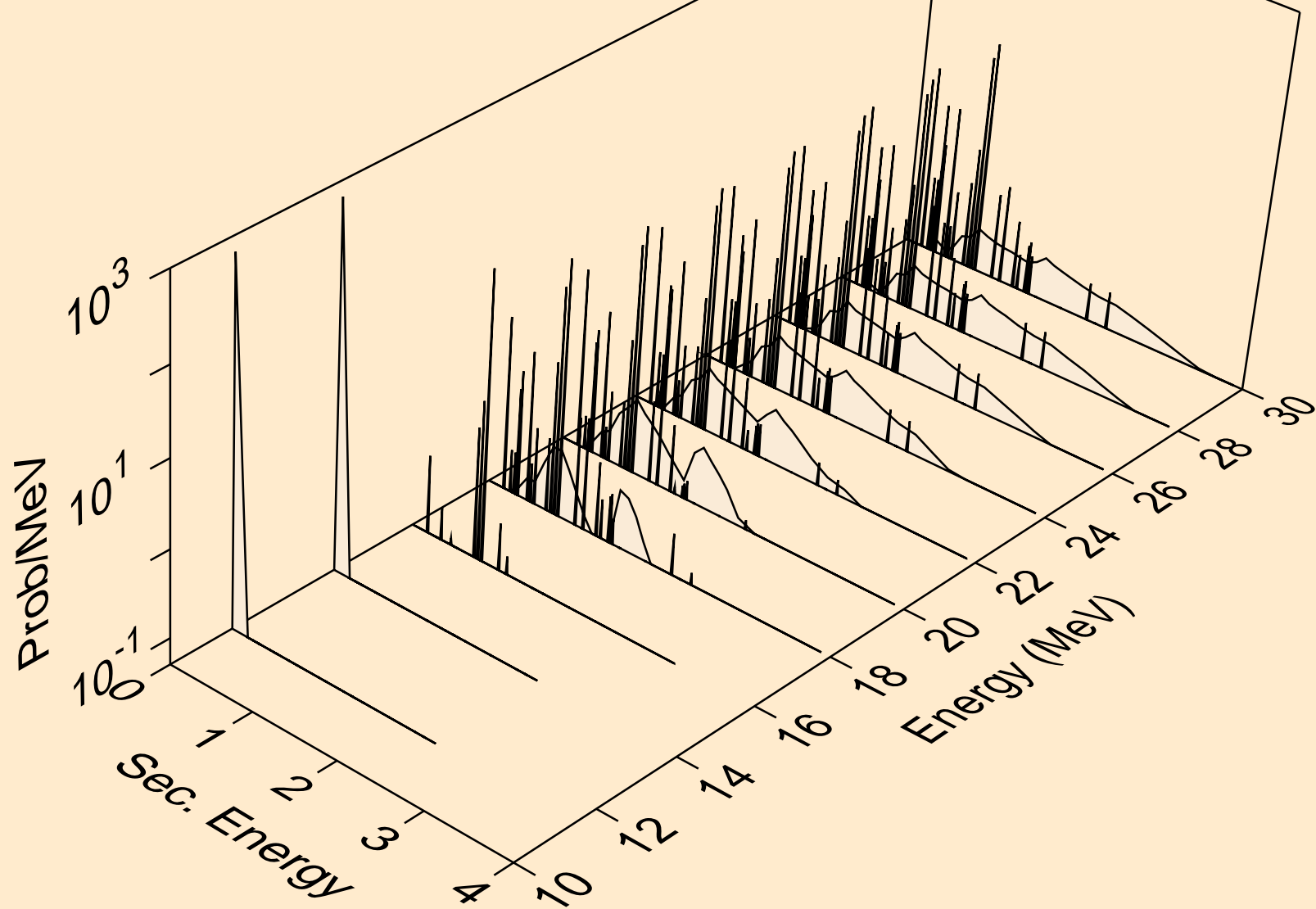I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,n*c)

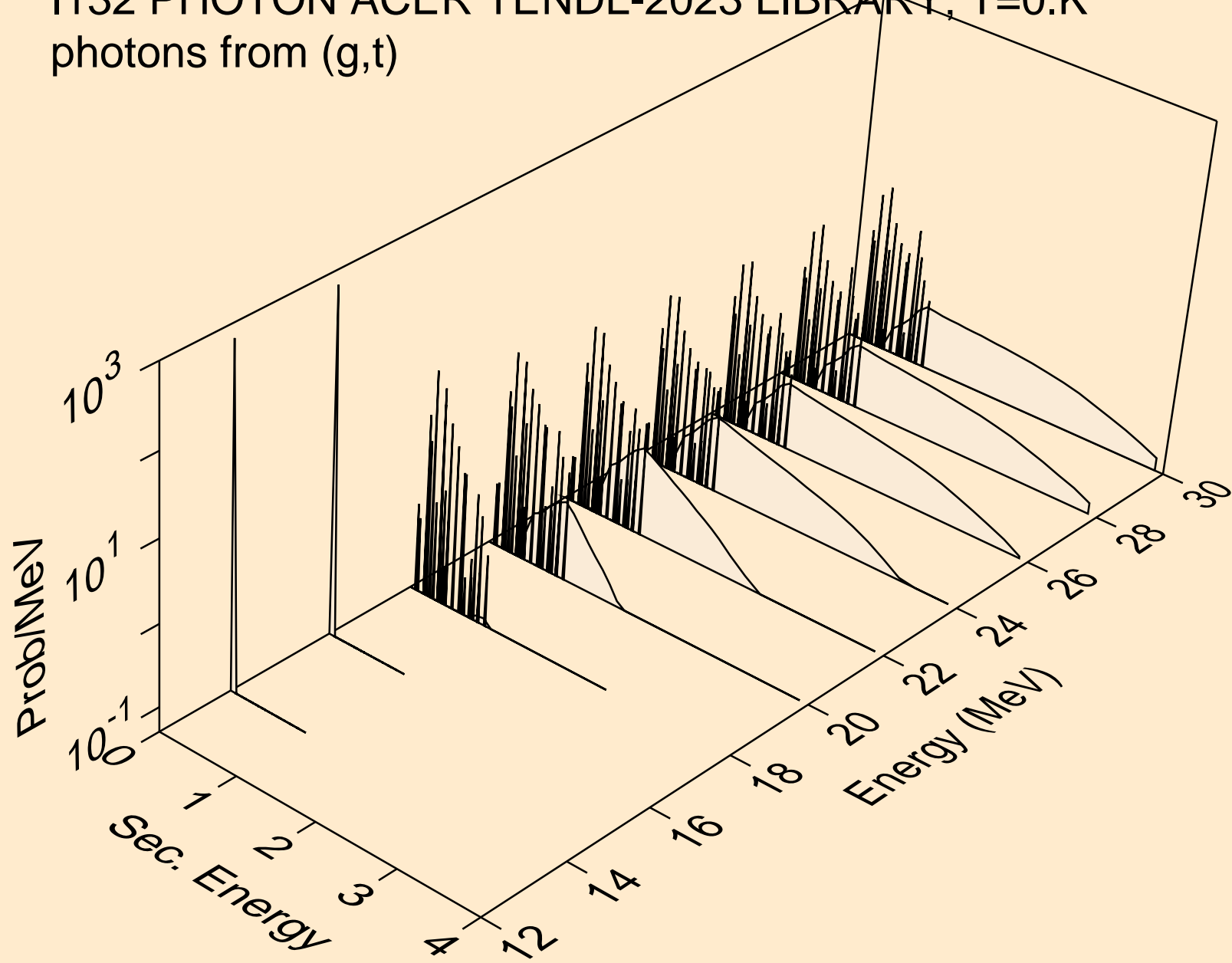I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,gma)

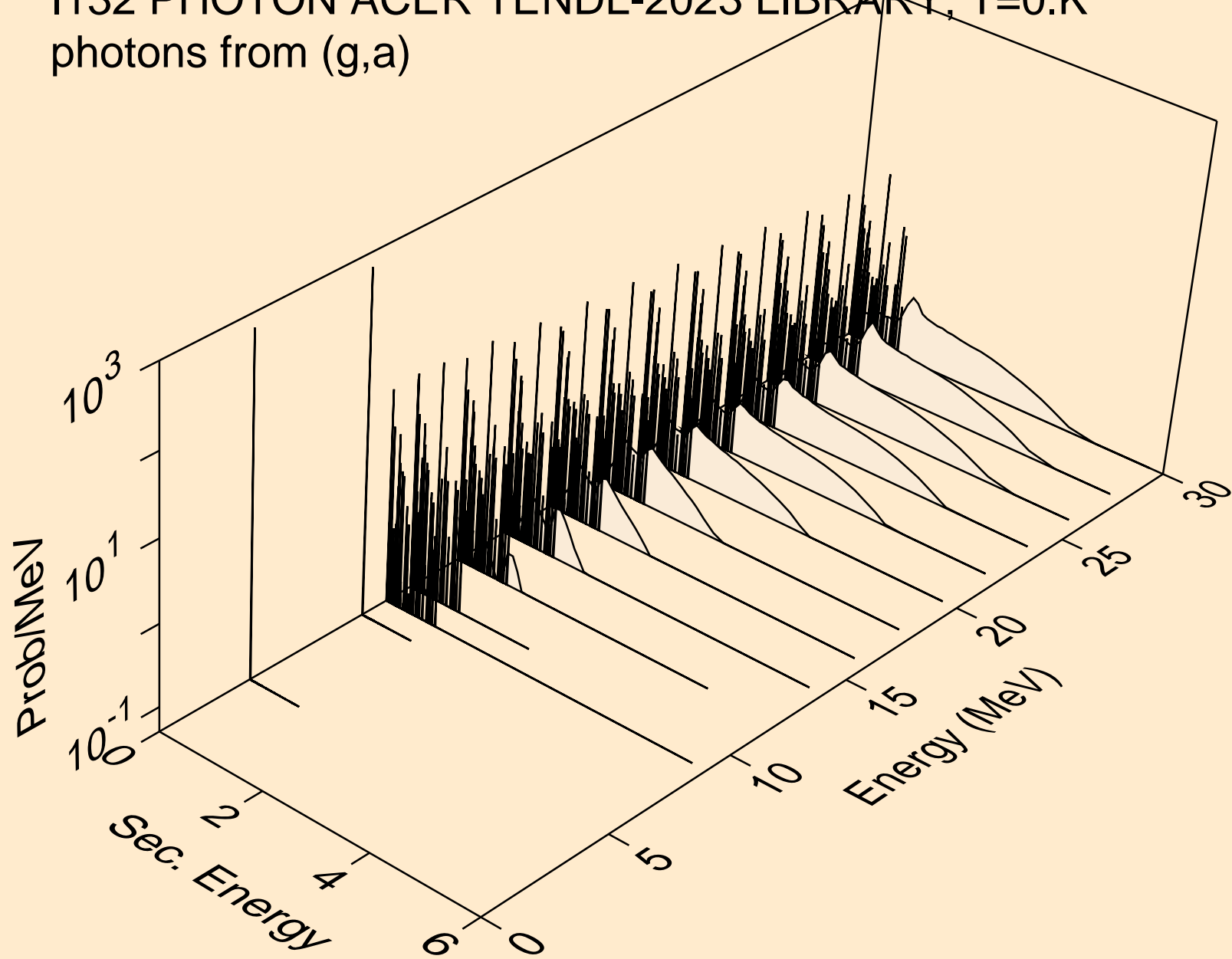I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,p)

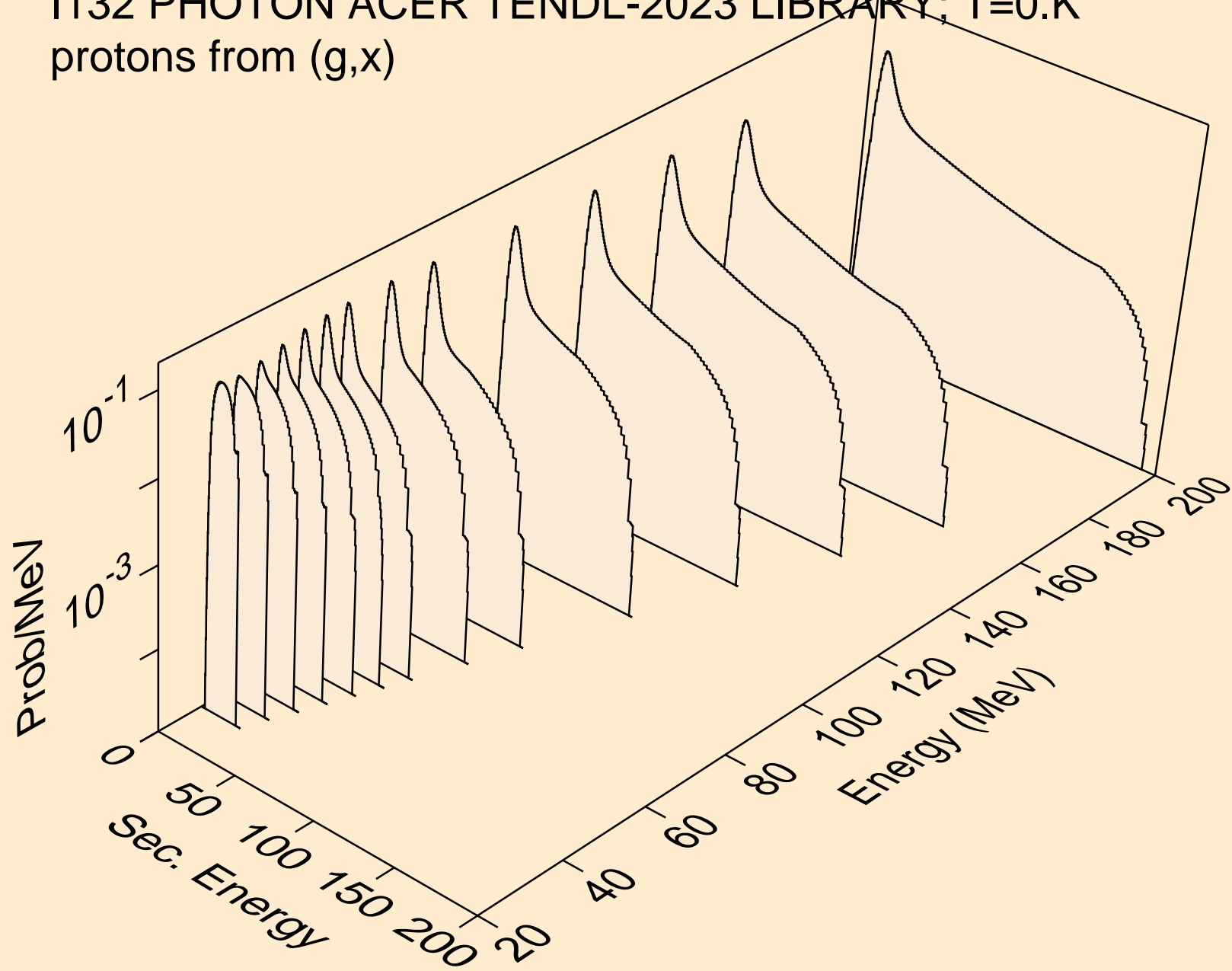I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
photons from (g,d)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
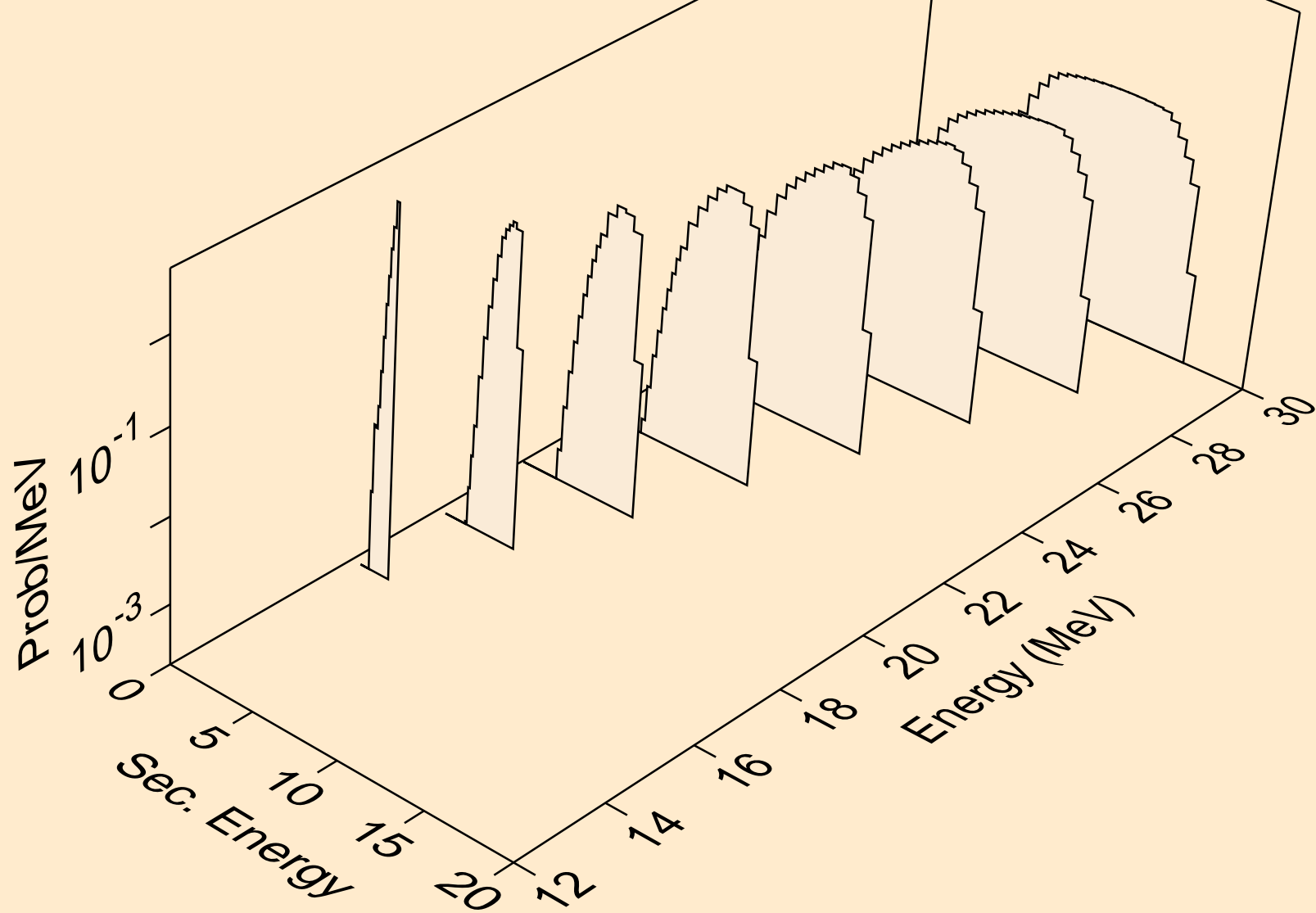photons from (g,t)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
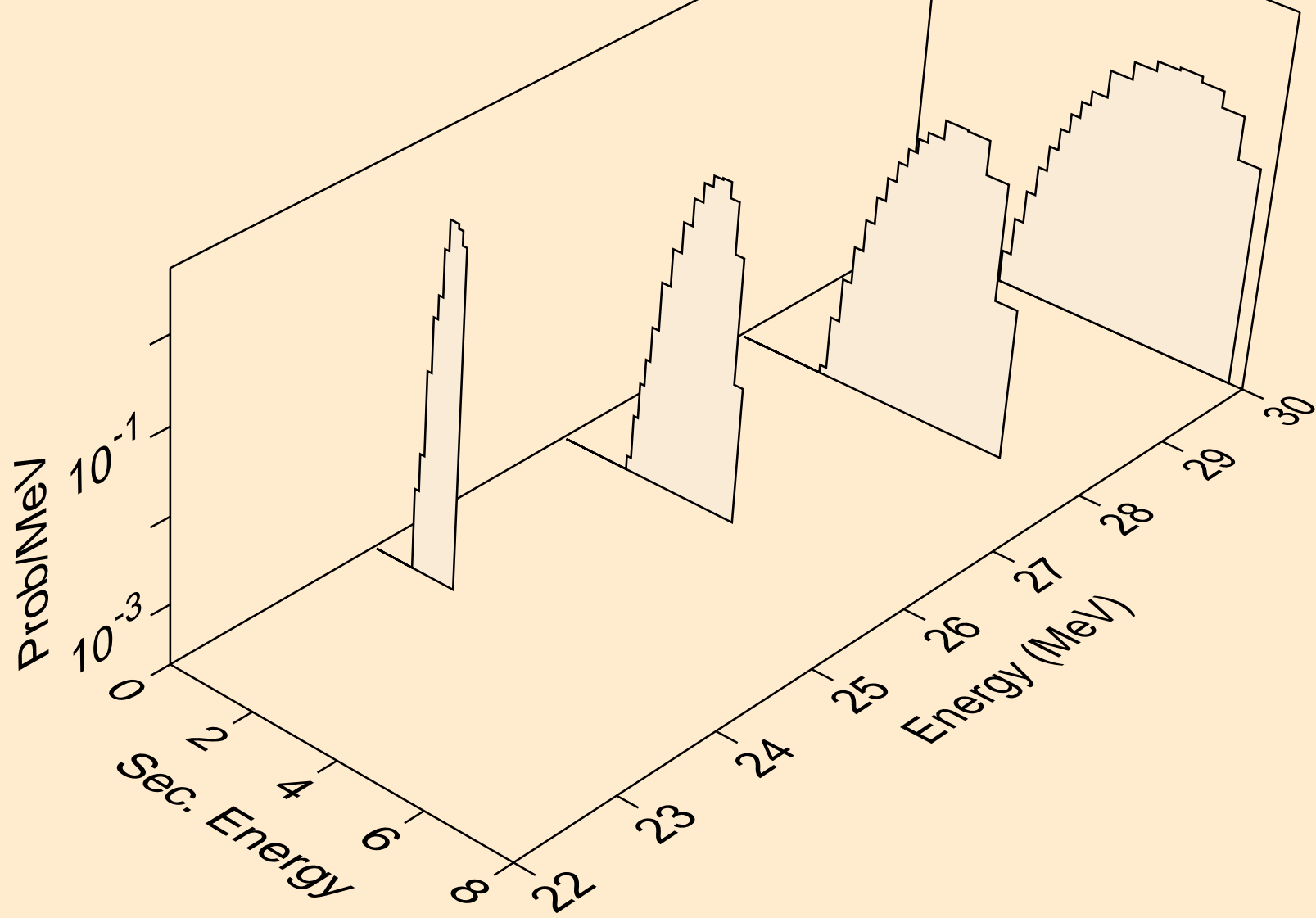photons from (g,a)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
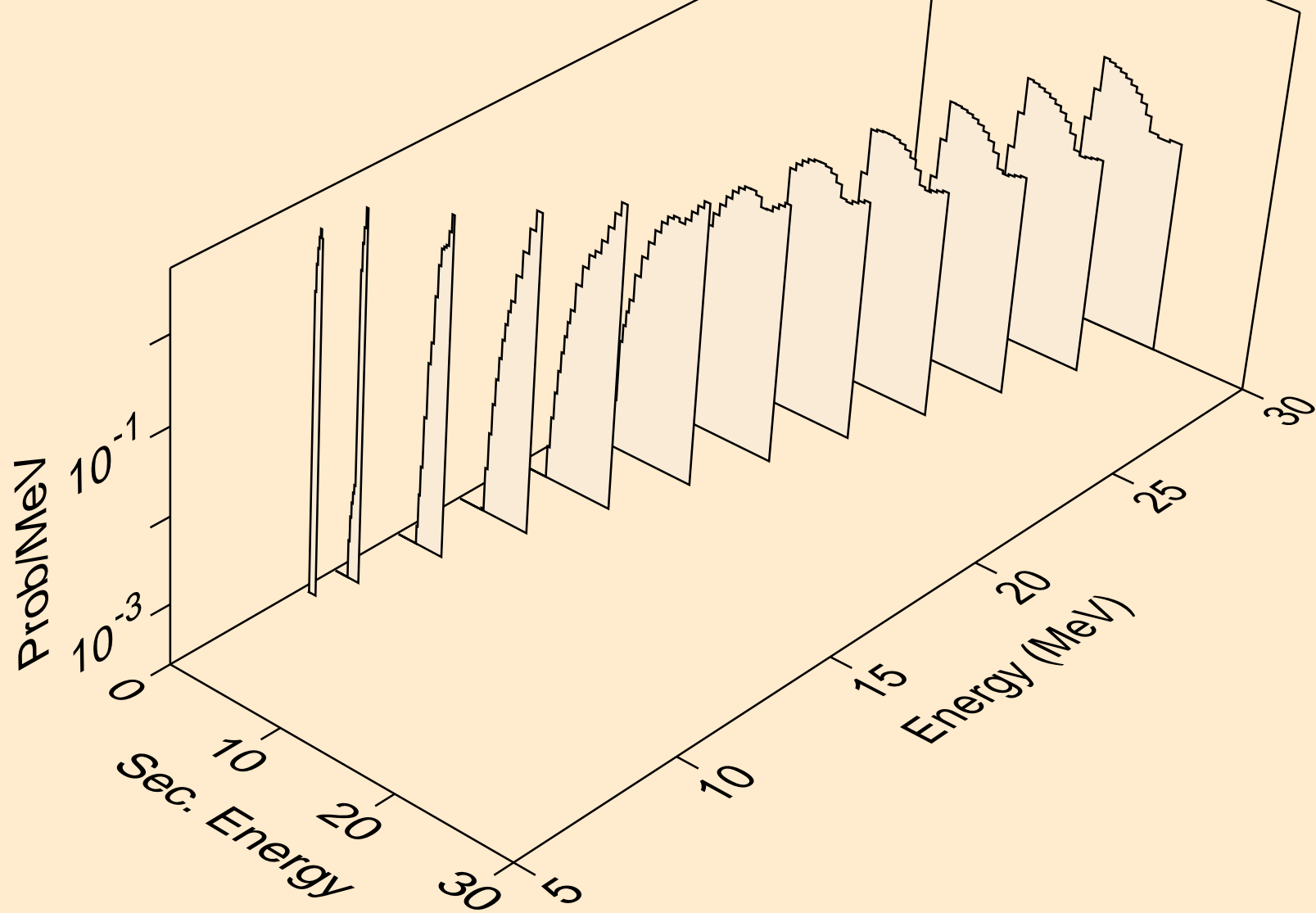protons from (g,x)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
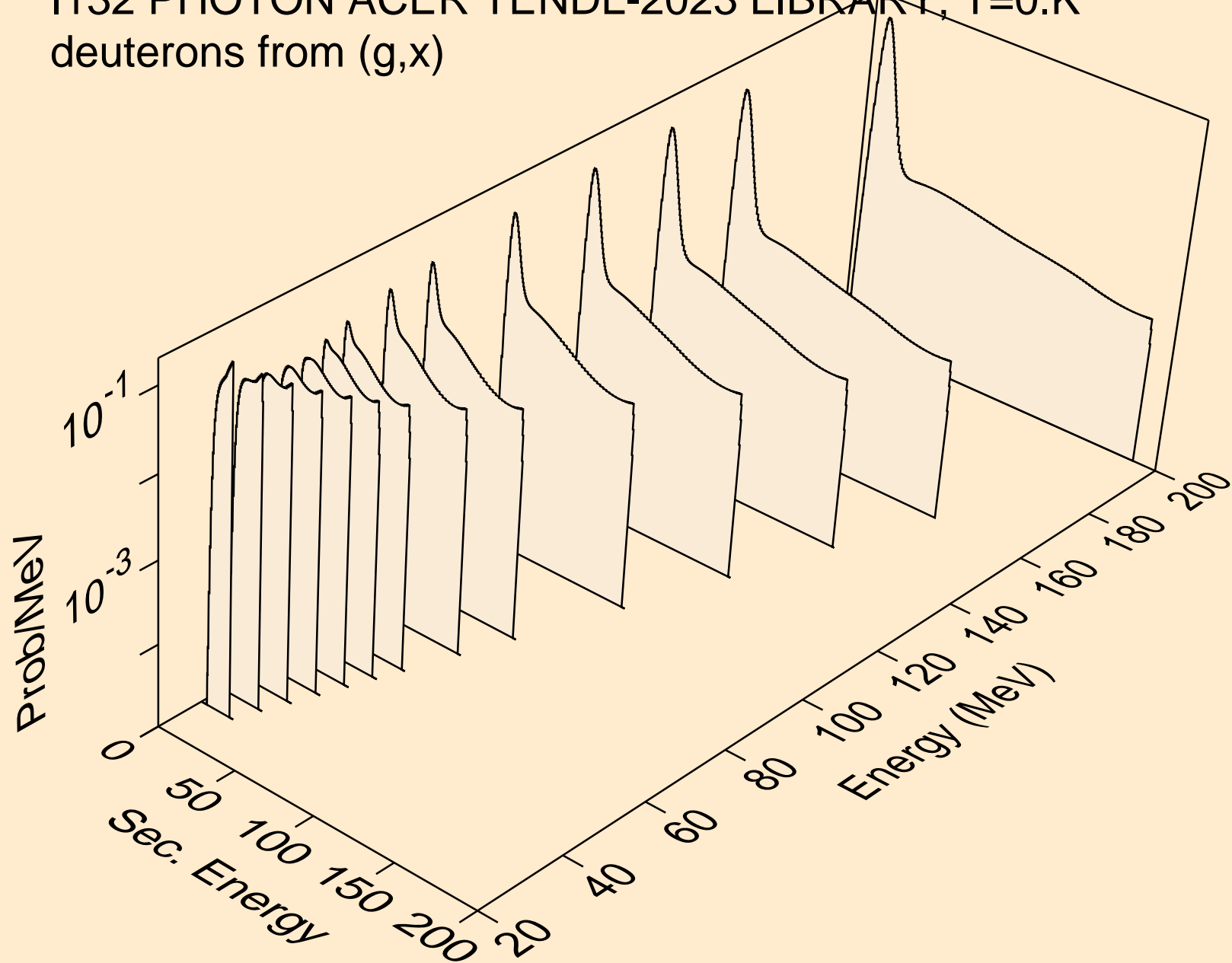protons from (g,n*)p

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
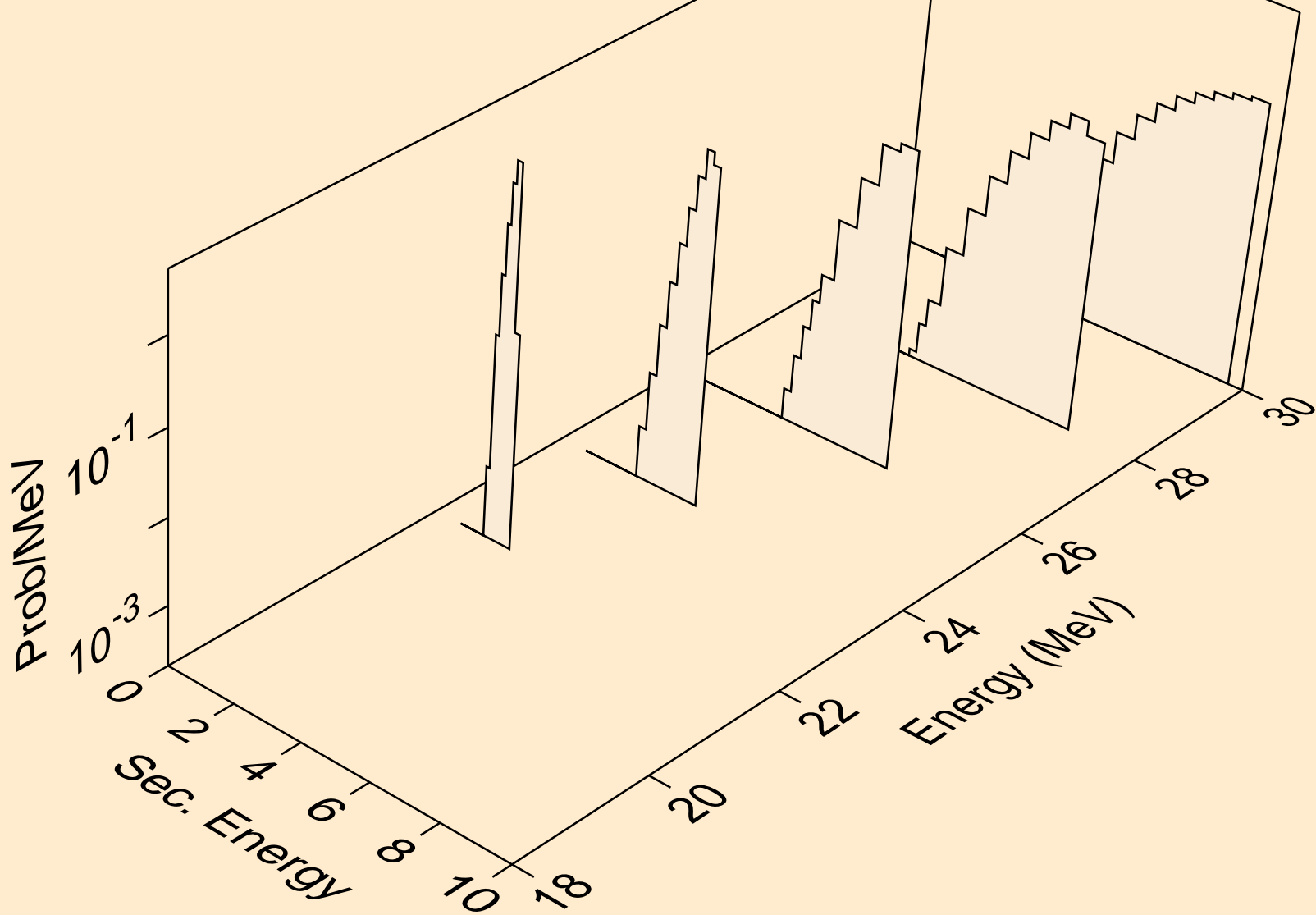protons from (g,2np)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
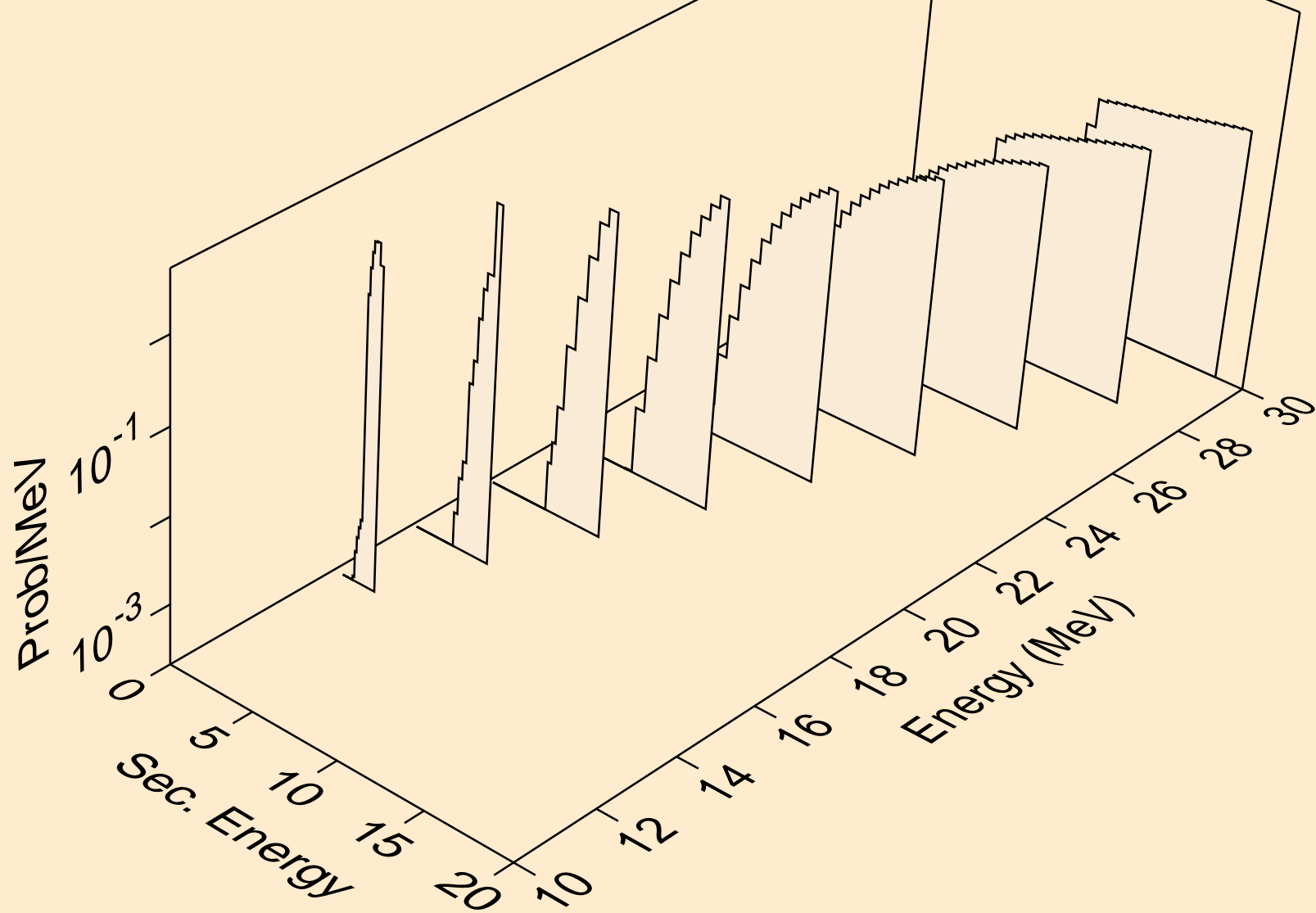protons from (g,p)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
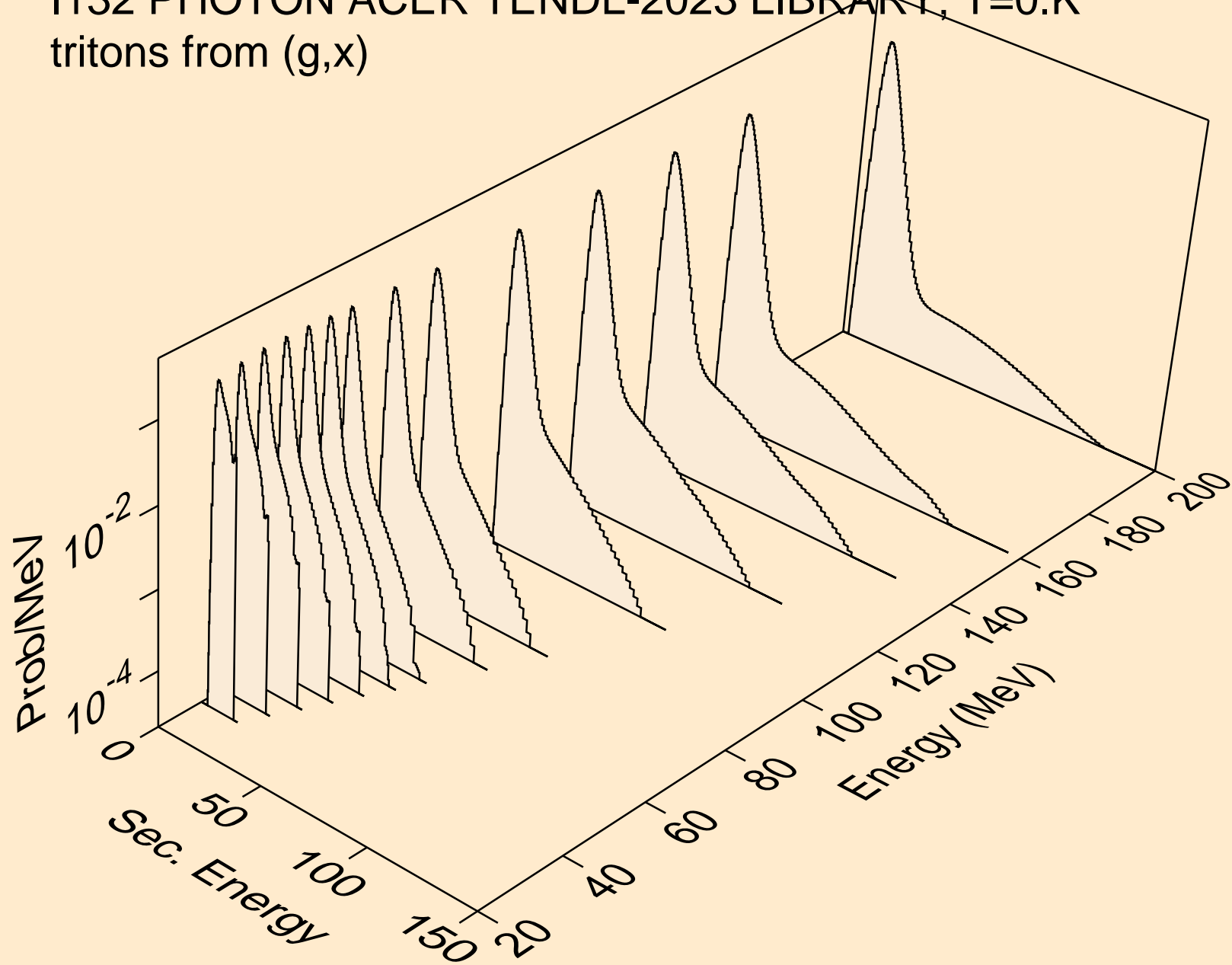deuterons from (g,x)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
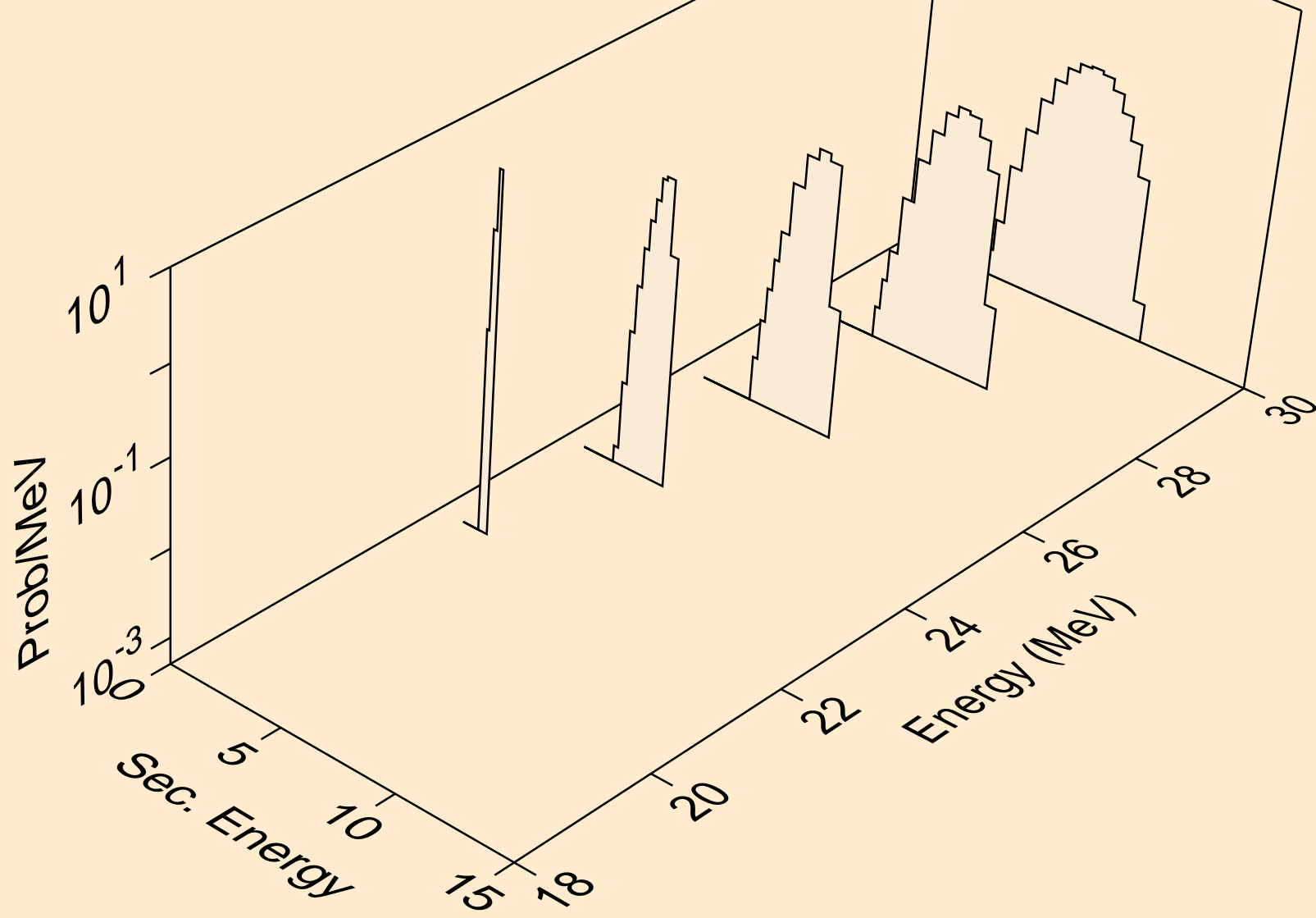deuterons from (g,n*)d

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
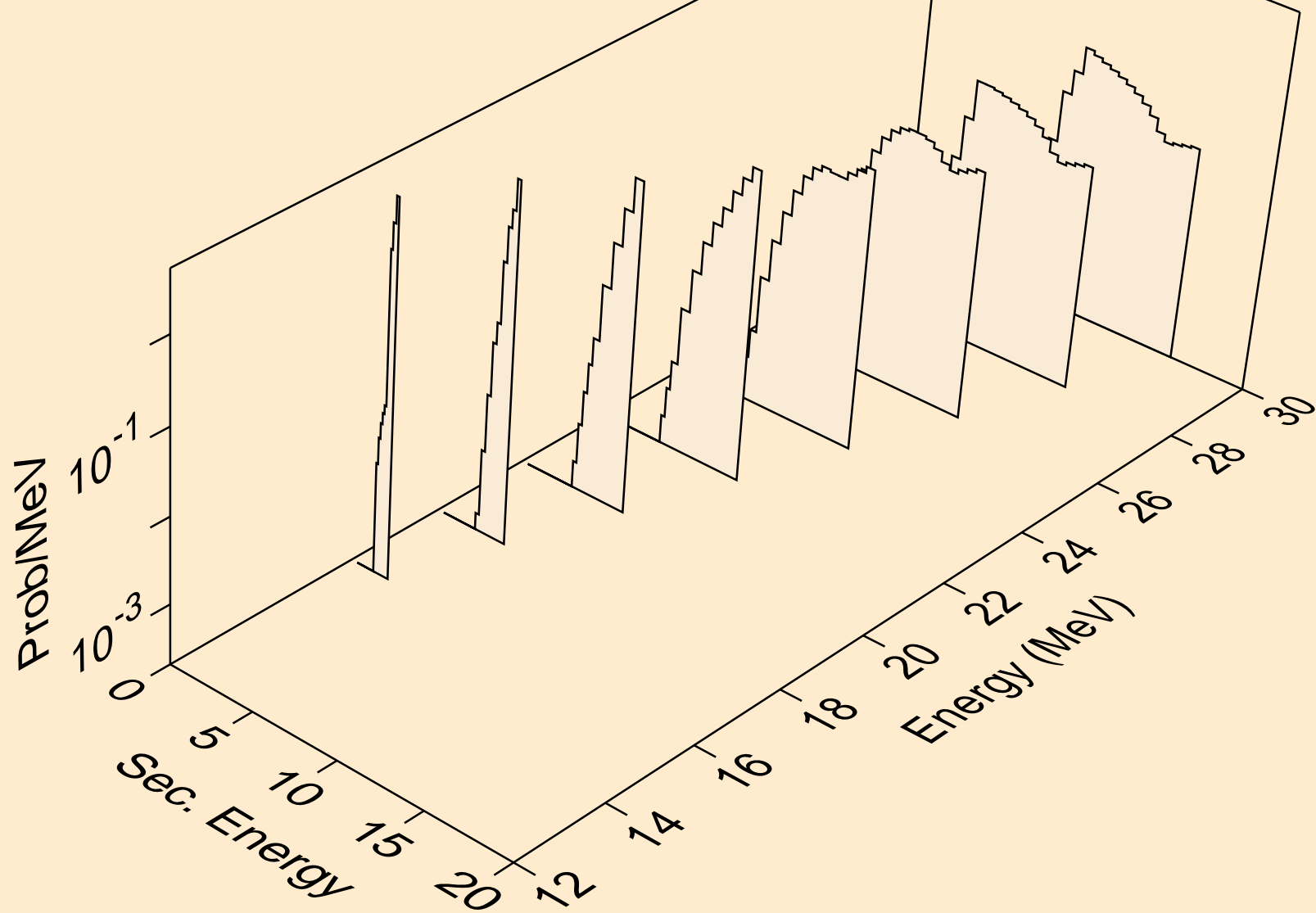deuterons from (g,d)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
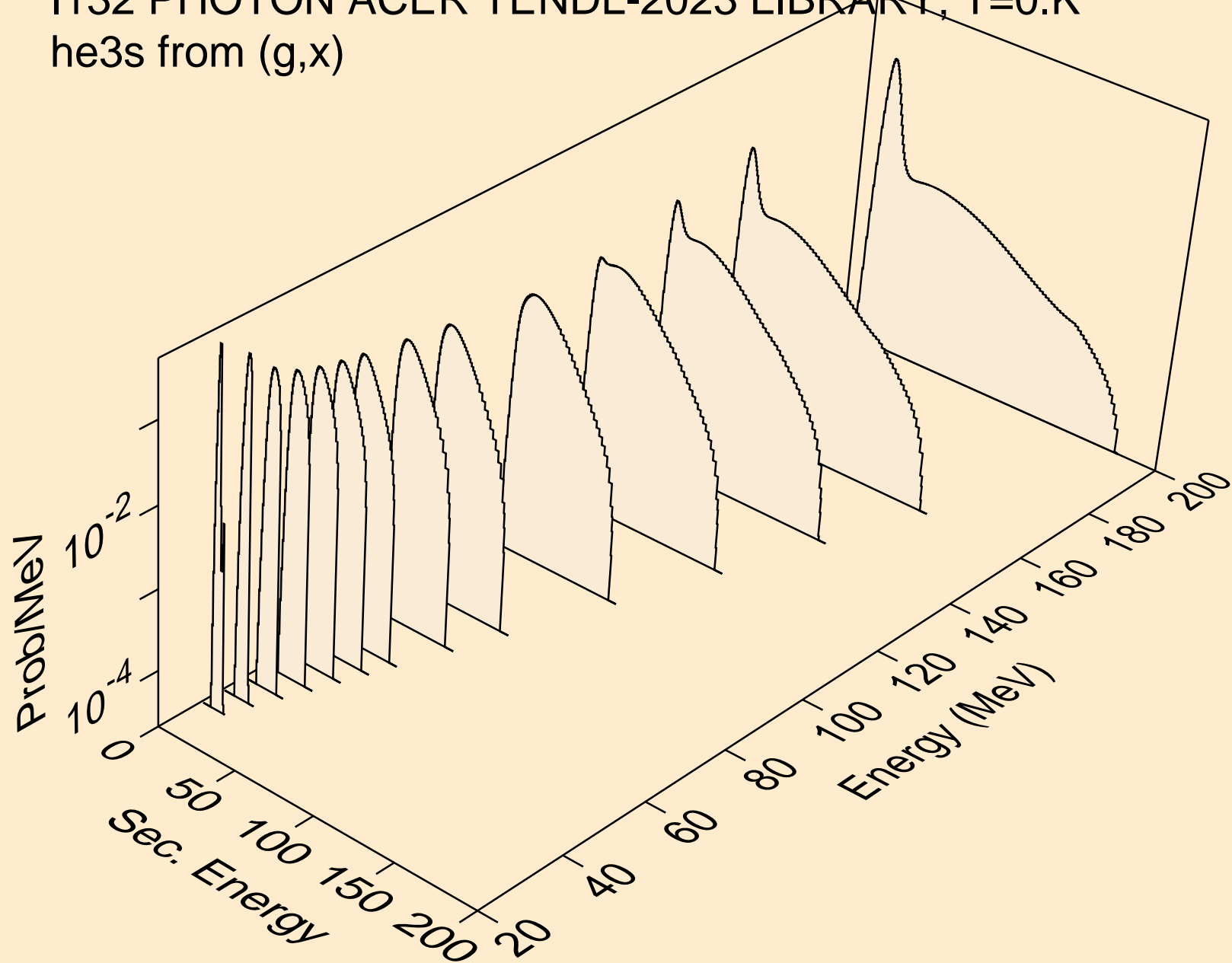tritons from (g,x)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
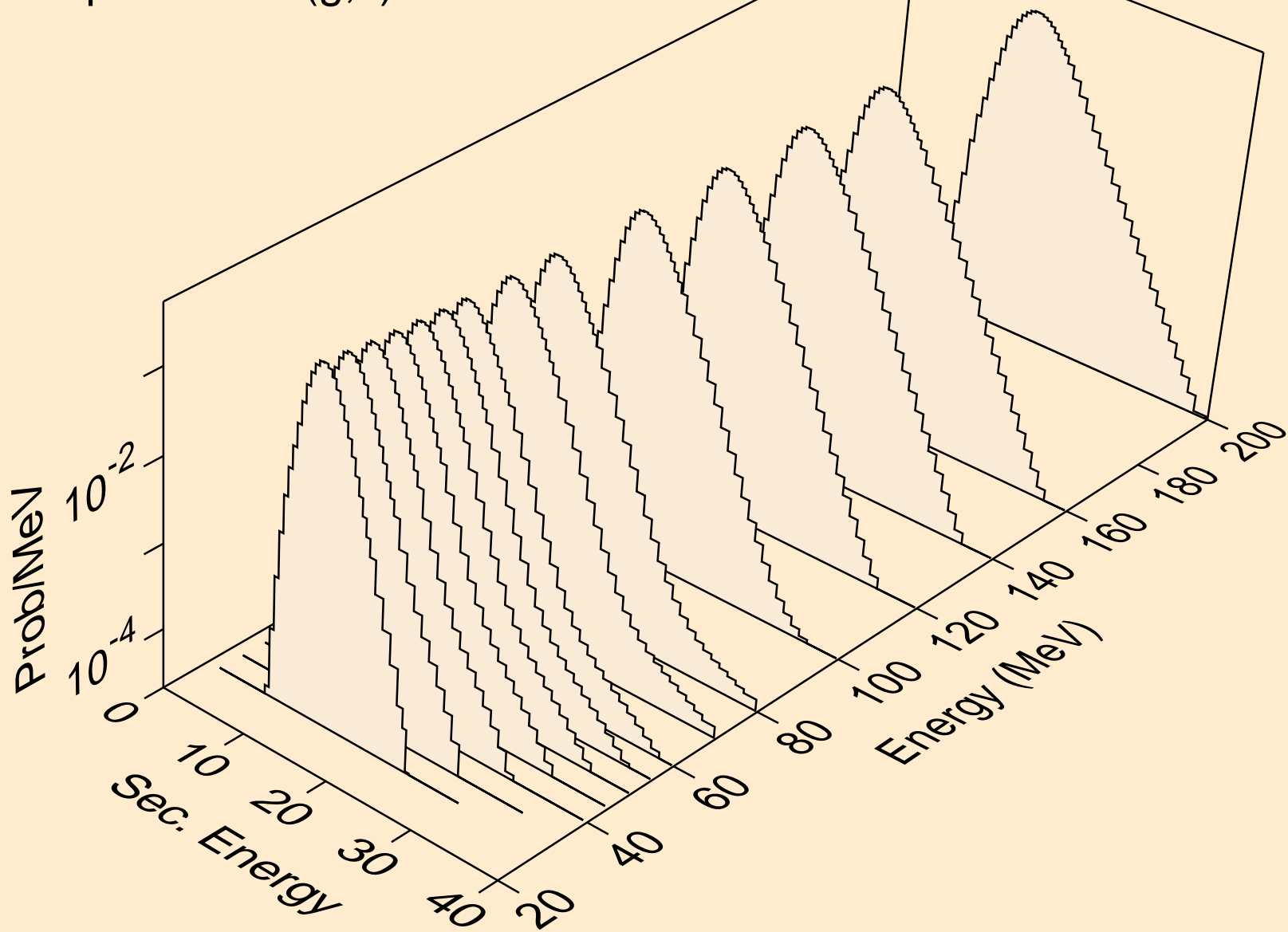tritons from (g,n*)t

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
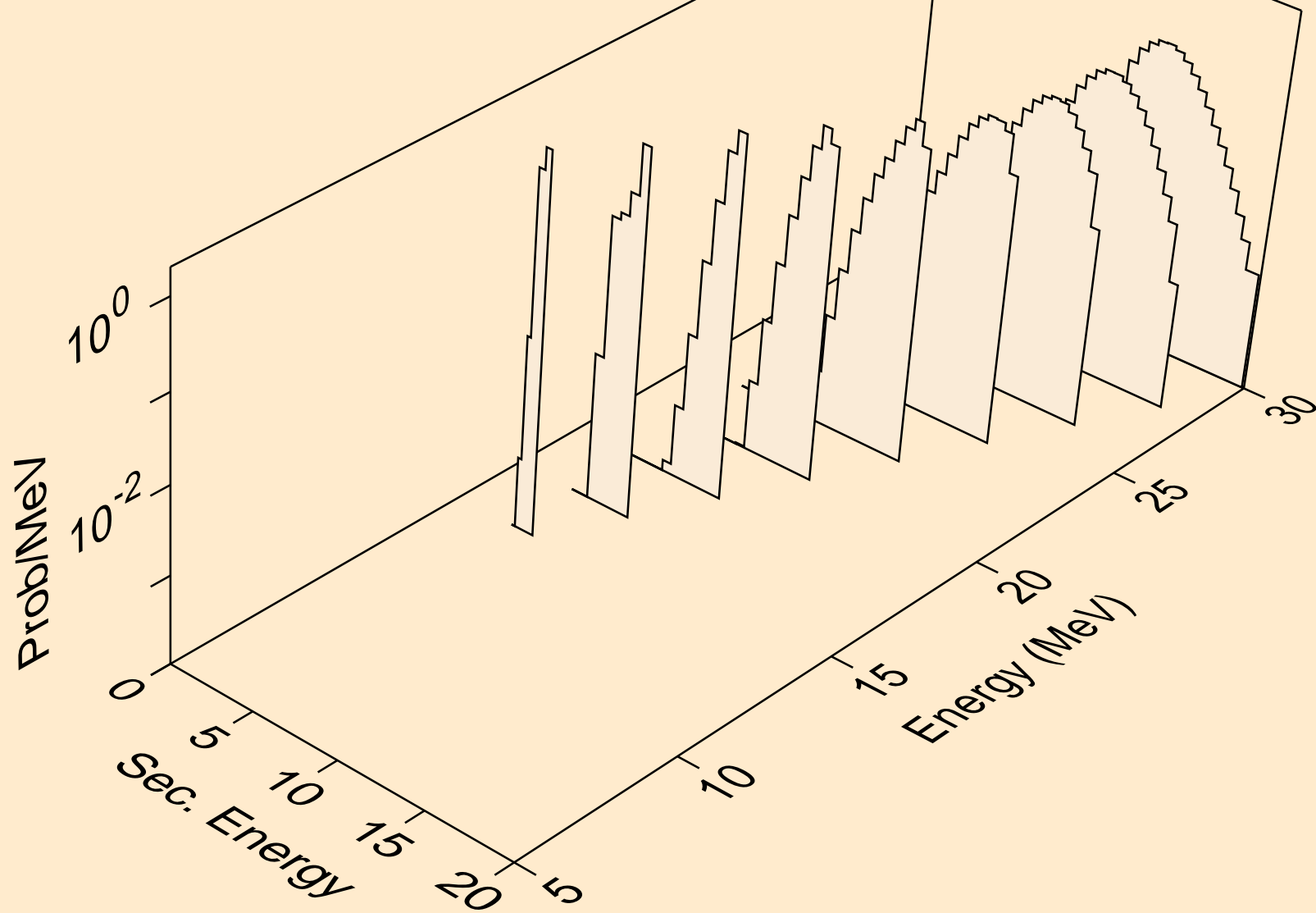tritons from (g,t)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K

he3s from (g,x)

ProbMeV

10^{-2}

10^{-4}

0

Sec. Energy

50 100 150 200

Energy (MeV)

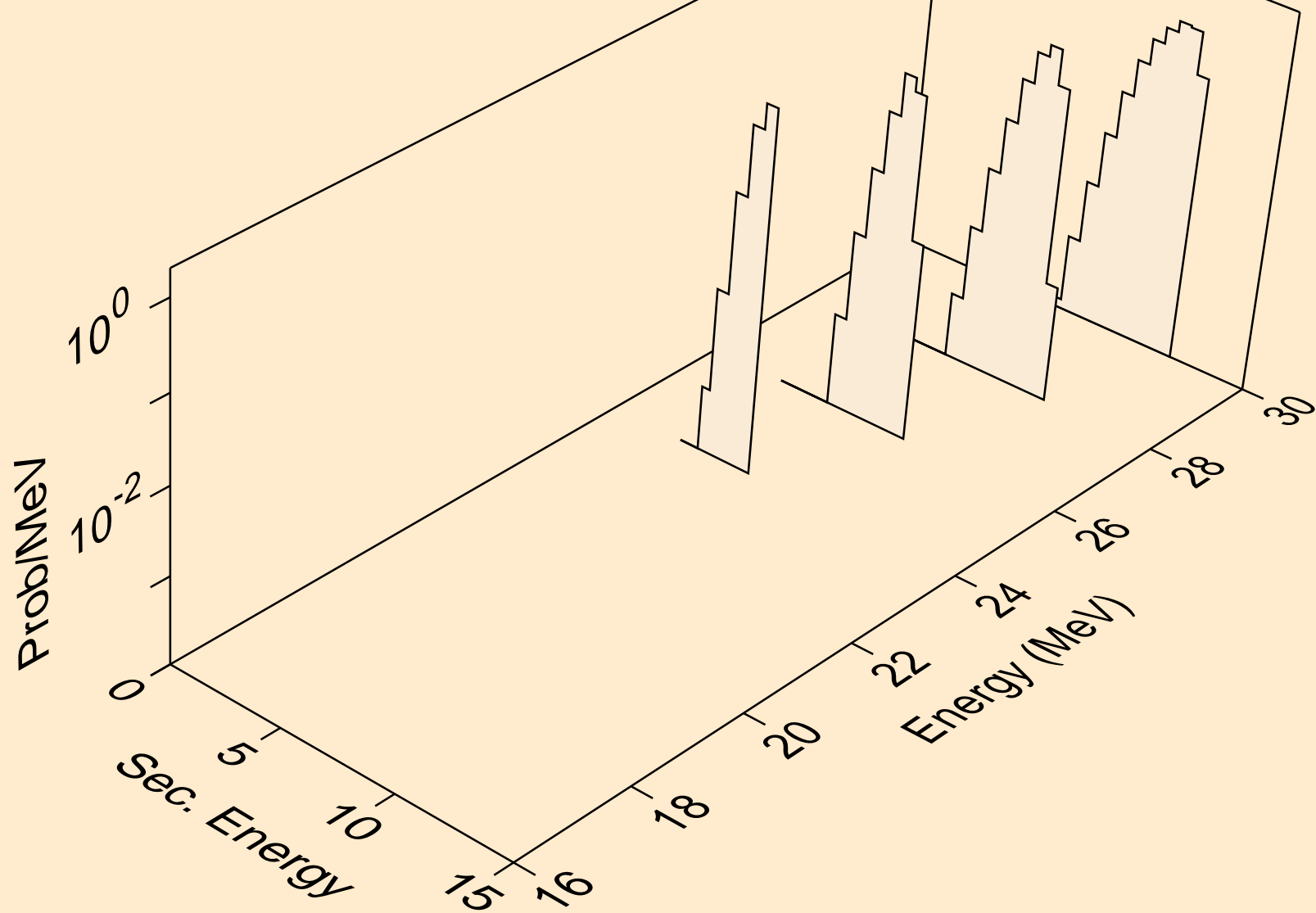20 40 60 80 100 120 140 160 180 200

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (g,x)

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (g,n*)a

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (g,2n)a

I132 PHOTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (g,a)