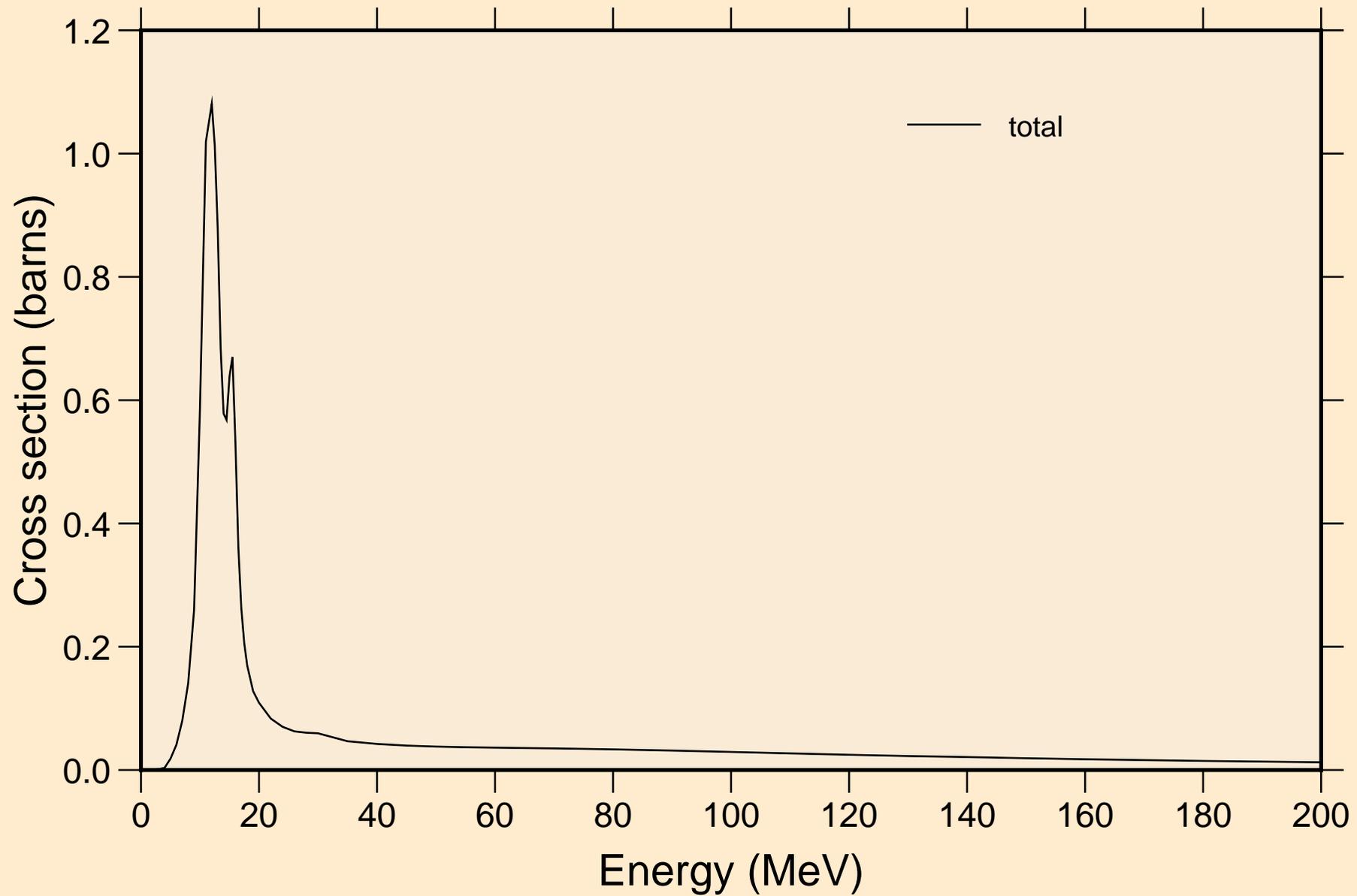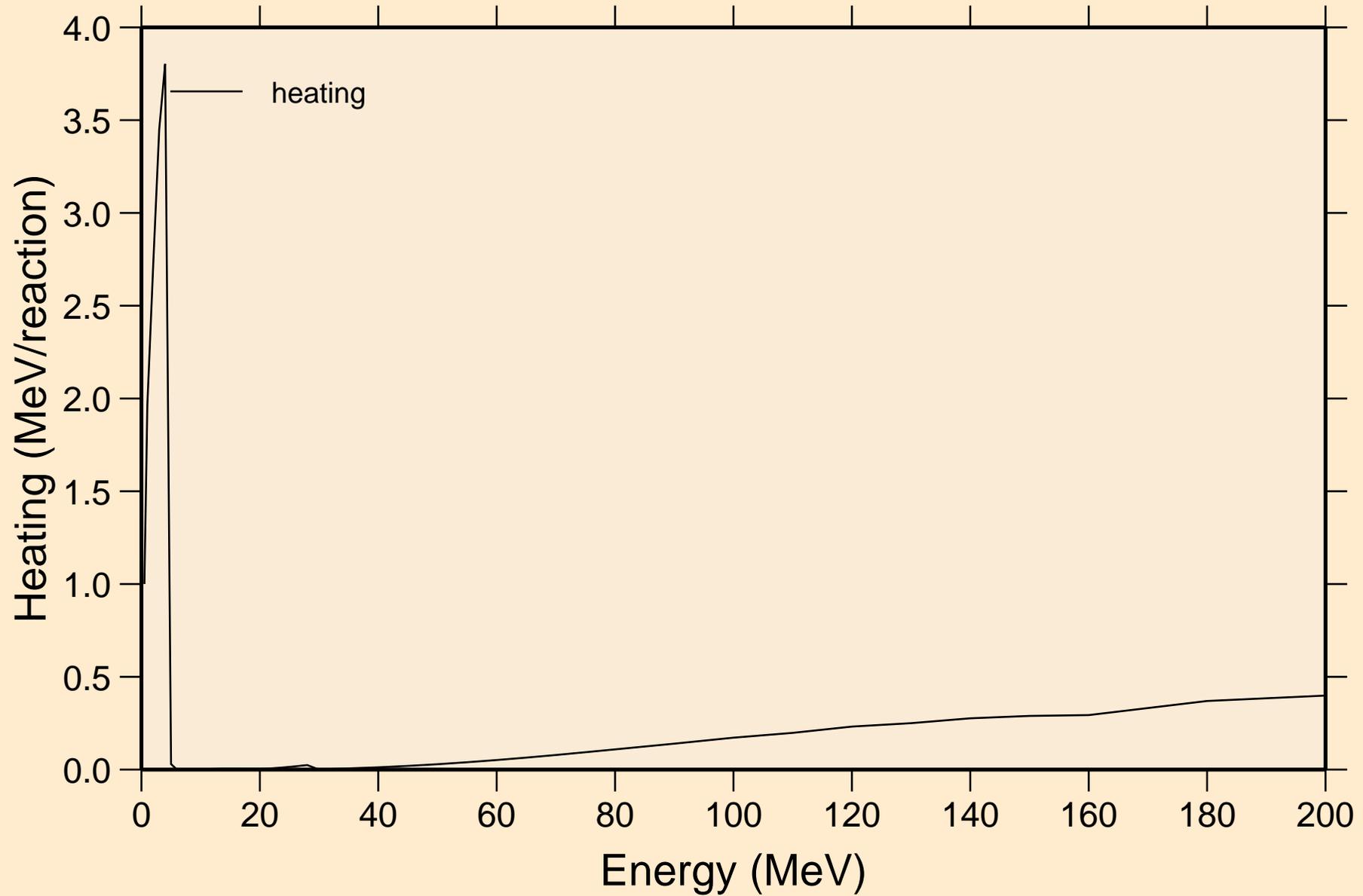RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections
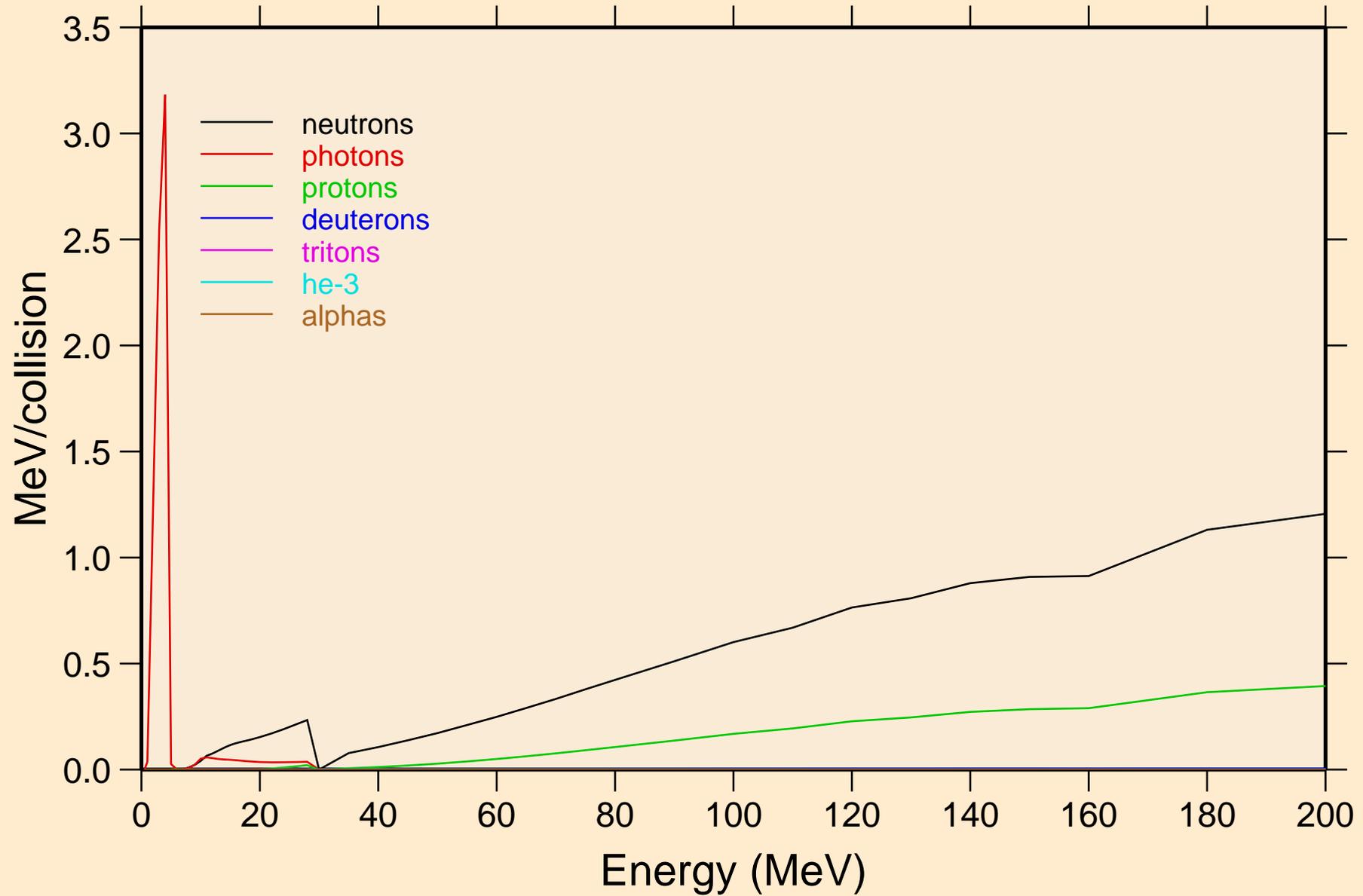
RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
Partial cross sections

Legend:
- (g,x)
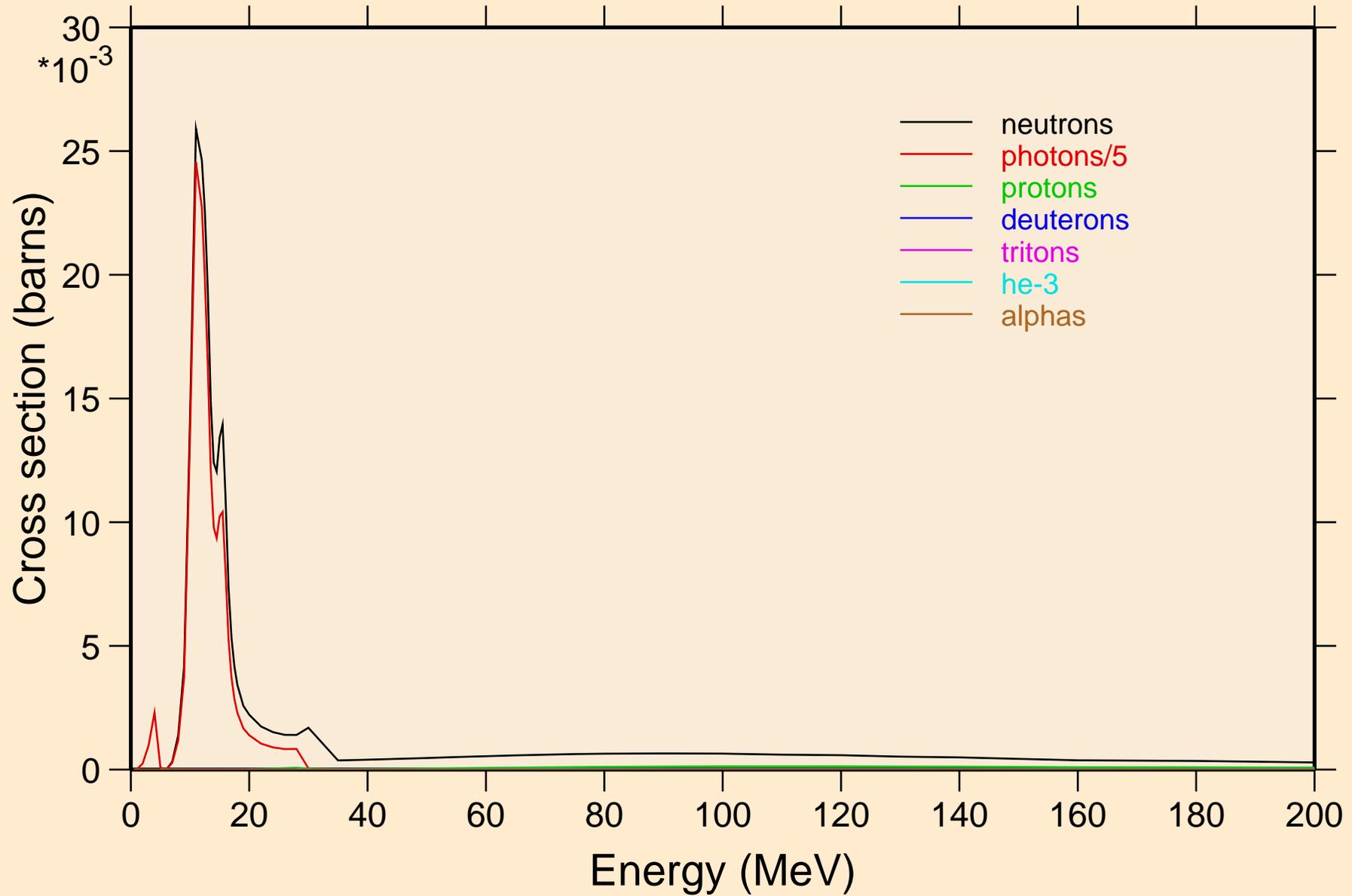- (g,2n)
- (g,3n)
- fission
- (g,f)
- (g,n*f)
- (g,2nf)
- (g,n*)p
- (g,n*)d
- (g,n*)t
- (g,4n)
- (g,3nf)
- (g,2np)
- (g,n*0)
- (g,n*1)
- (g,n*c)
- (g,gma)
- (g,p)
- (g,d)
- (g,t)
- (g,a)

X-axis: Energy (MeV)
Y-axis: Cross section (barns)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
Heating

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

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

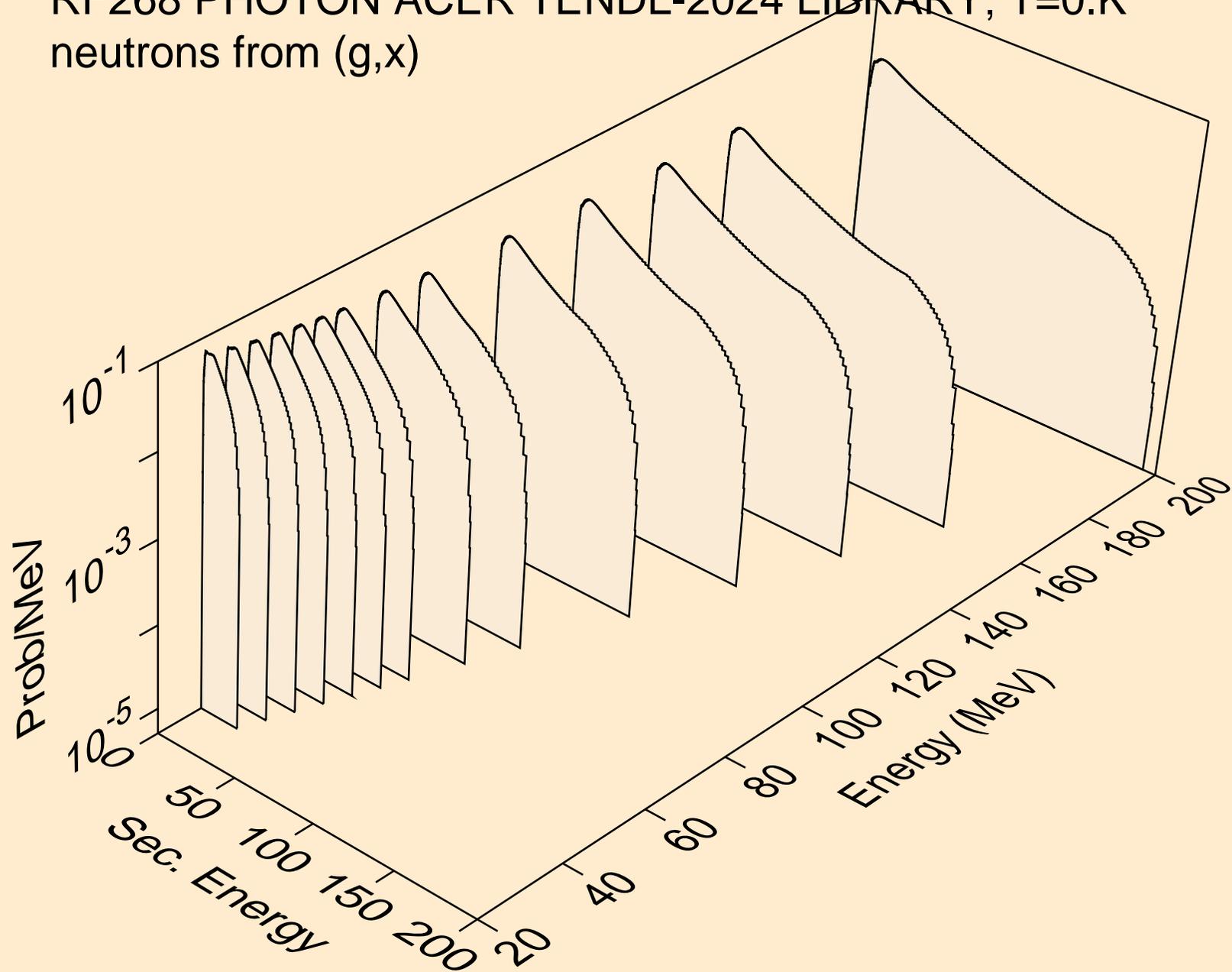Y-axis: MeV/collision
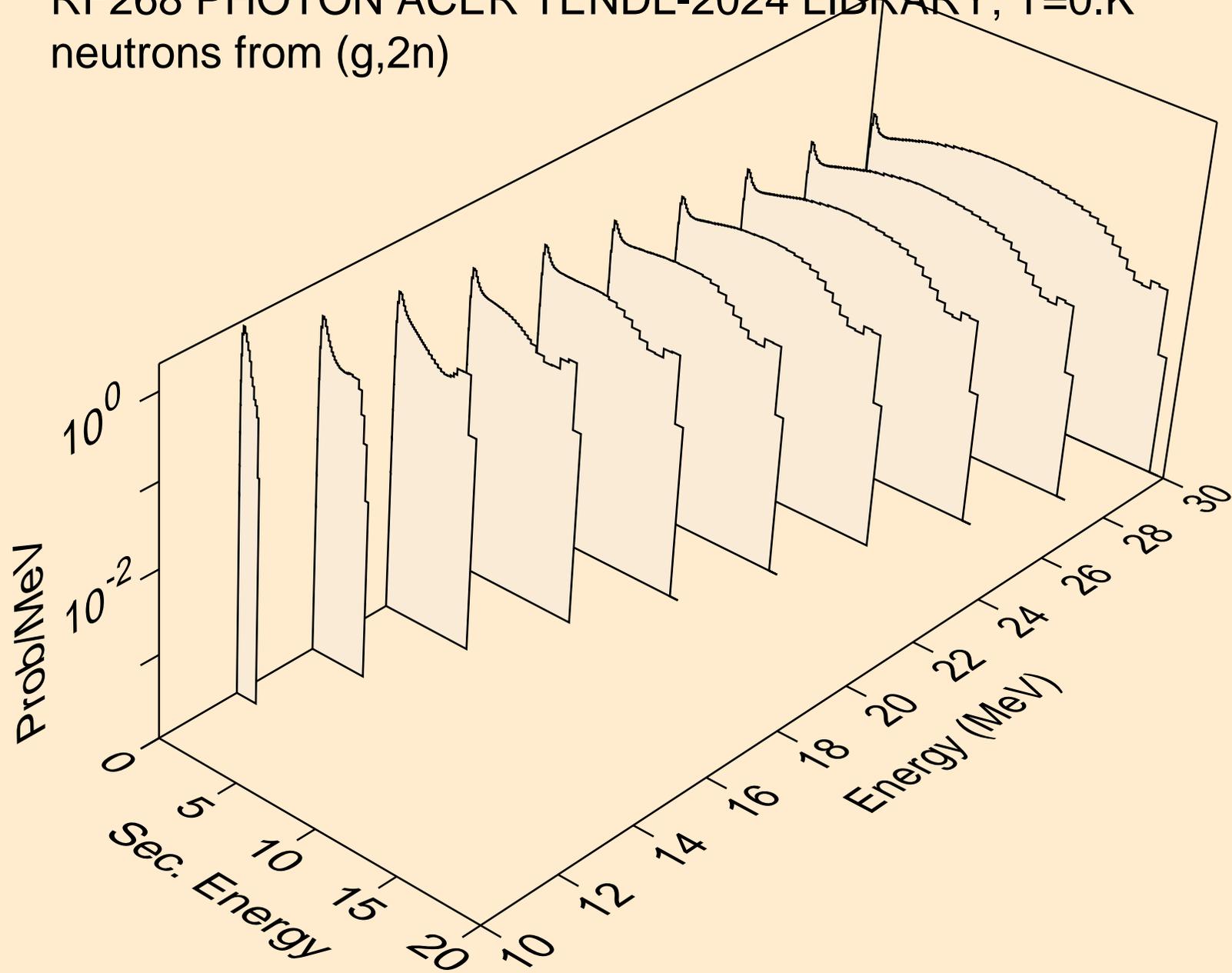X-axis: Energy (MeV)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
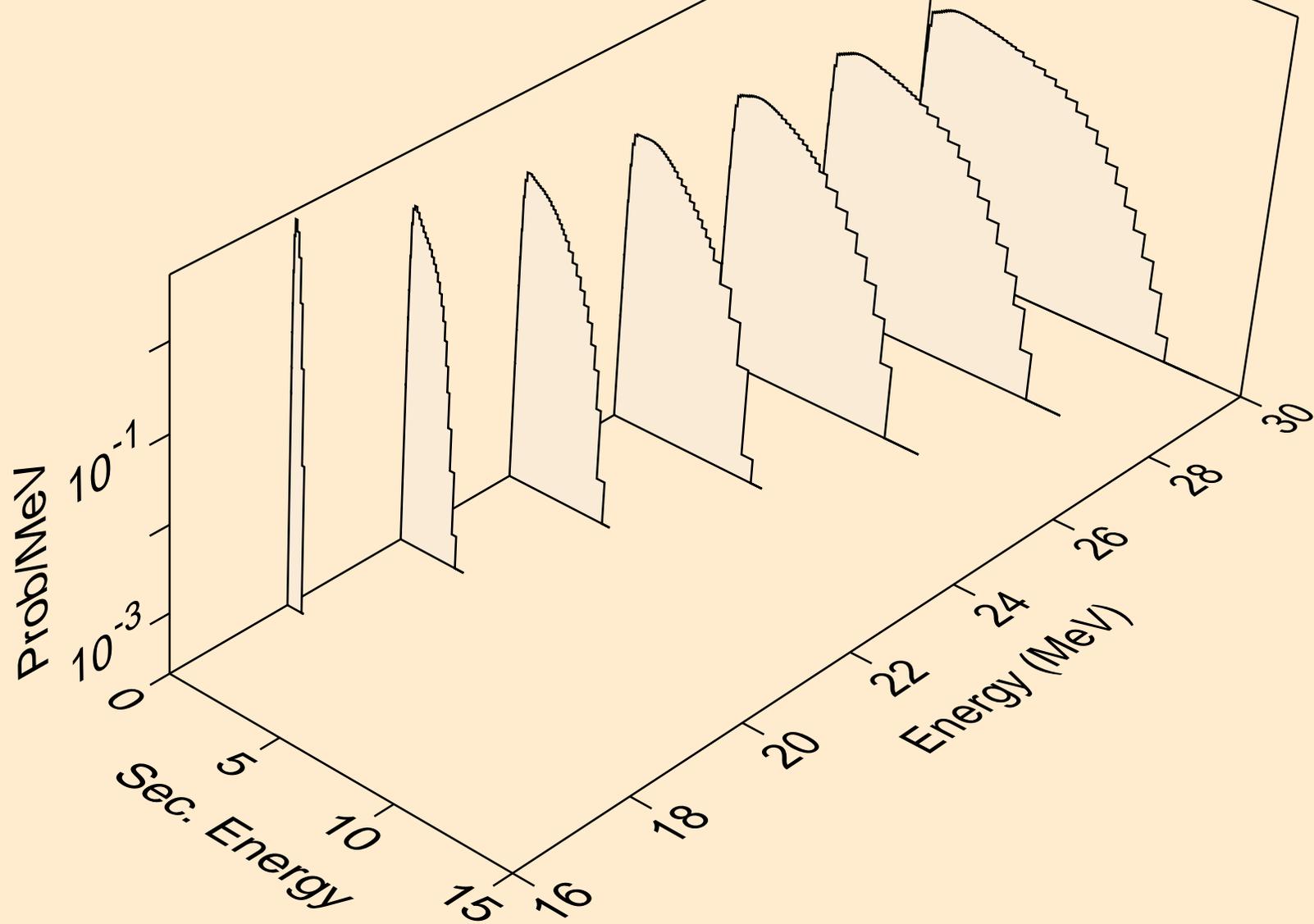Particle production cross sections

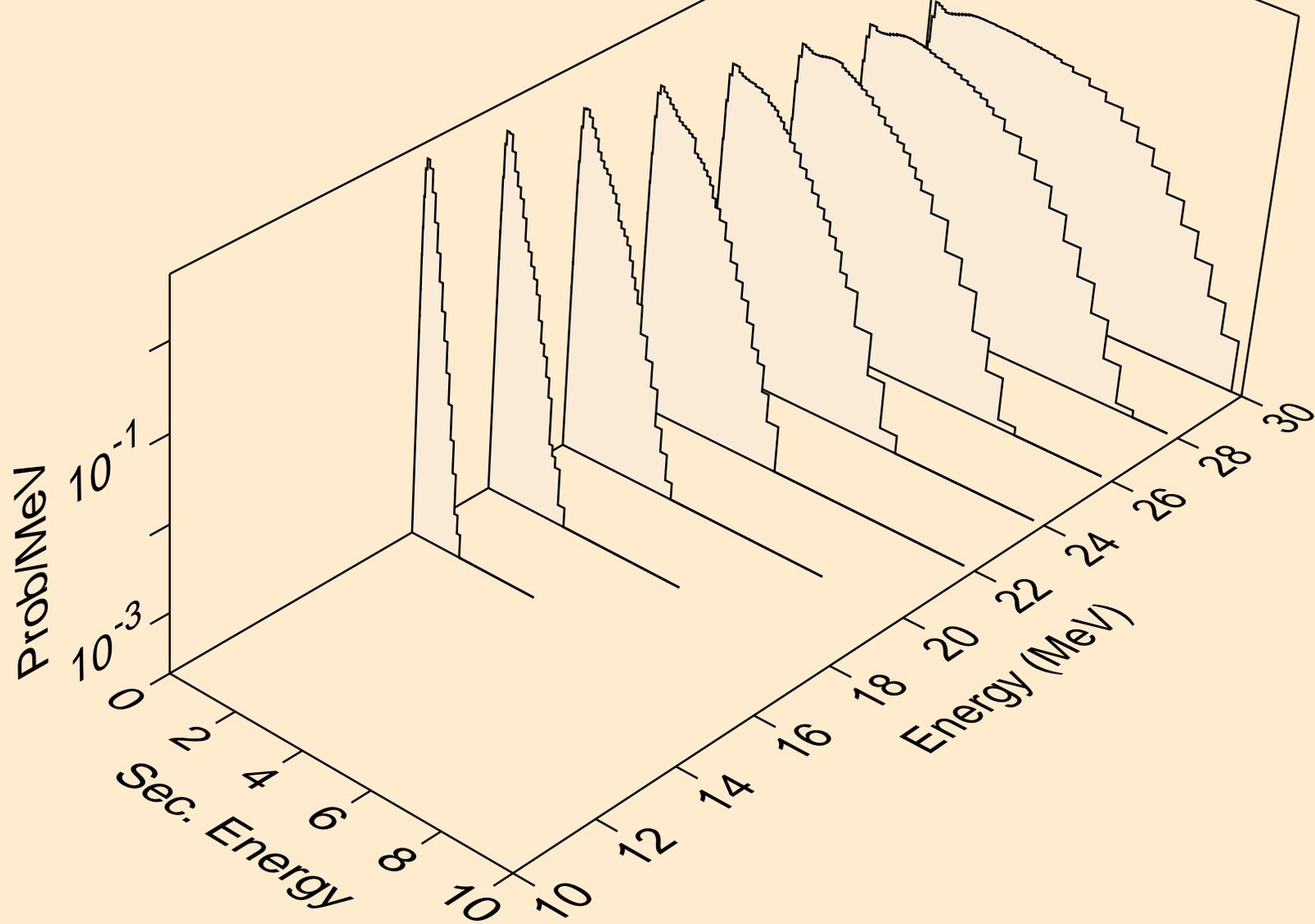RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,x)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
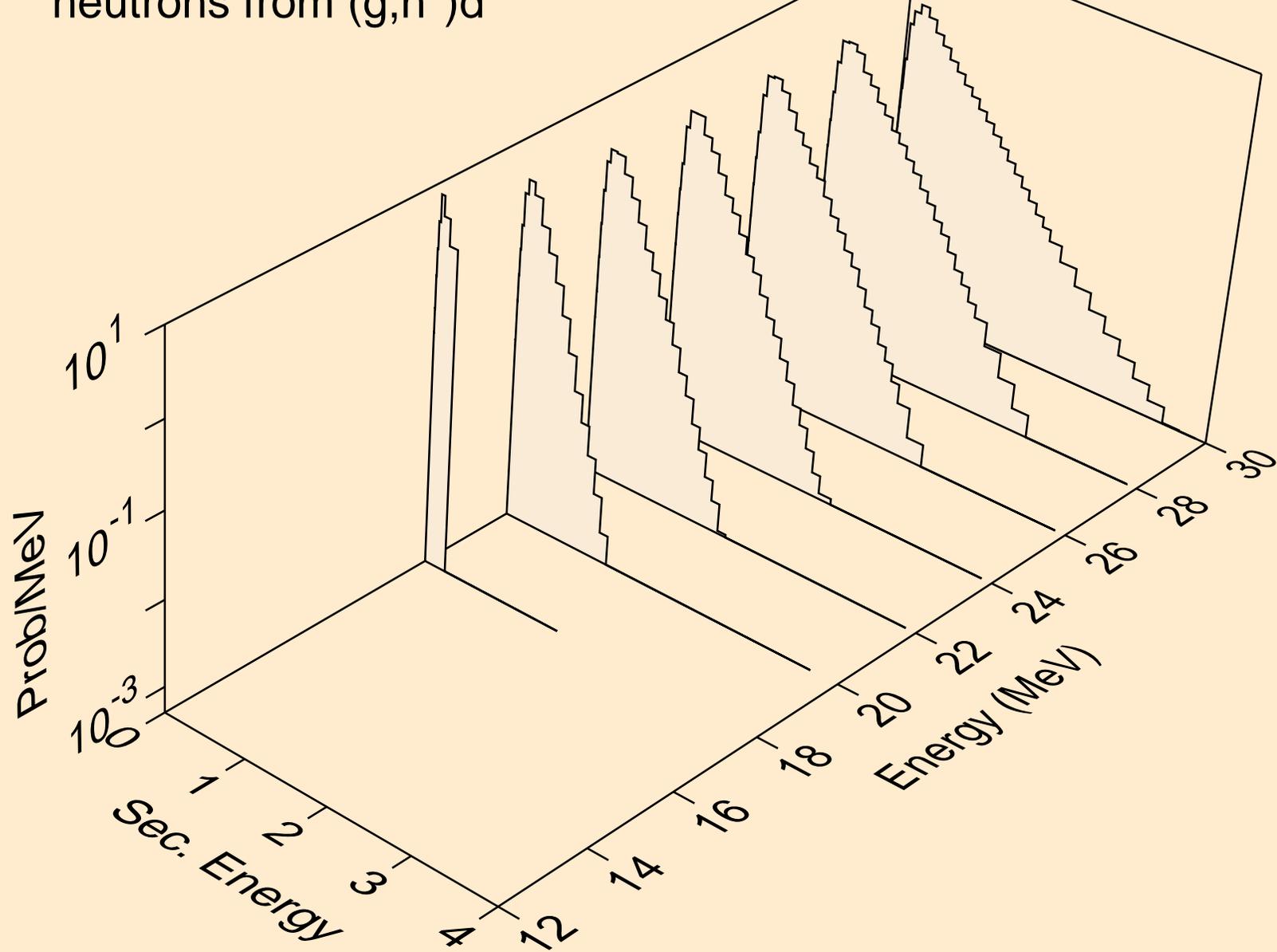neutrons from (g,2n)

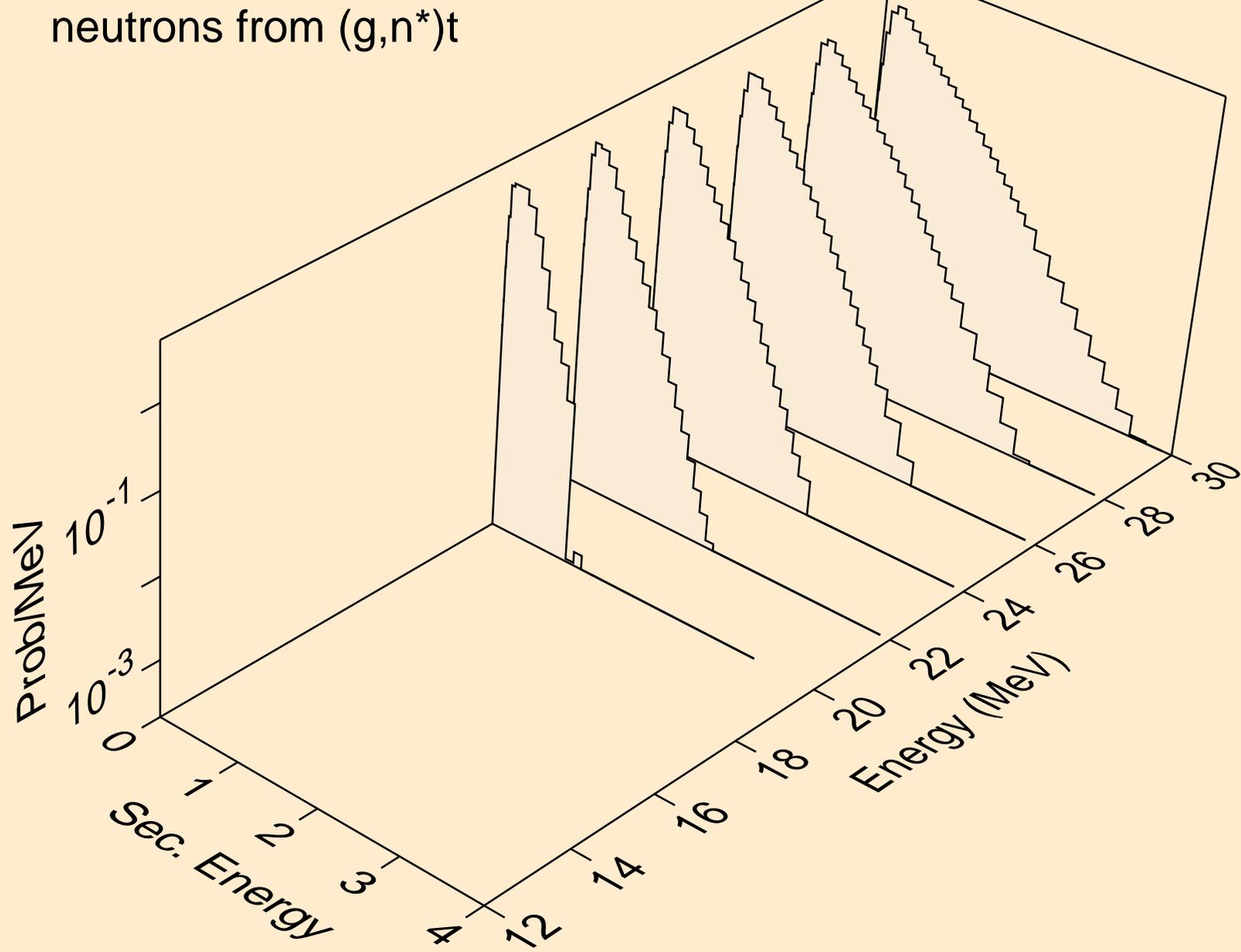RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,3n)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
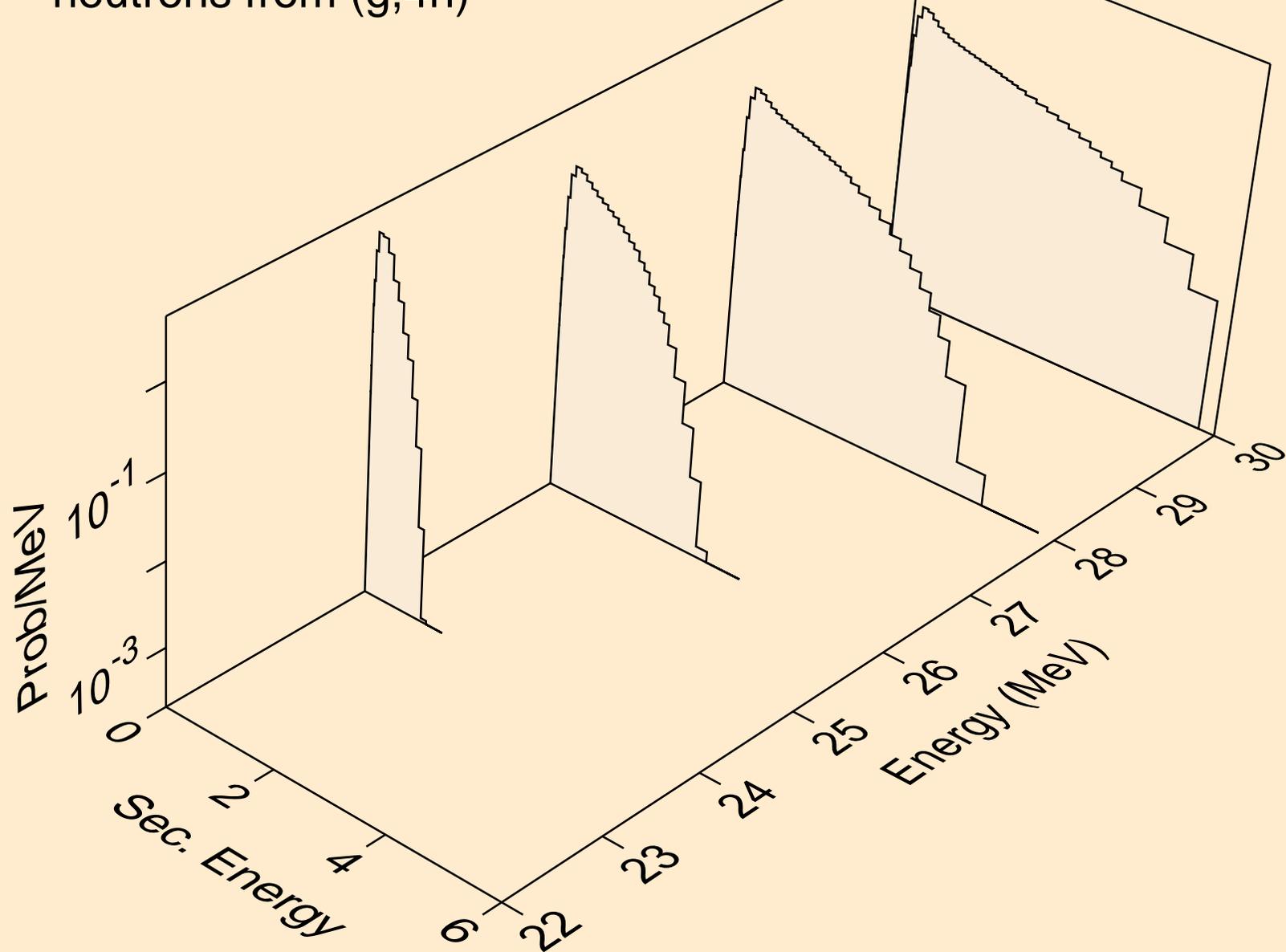neutrons from (g,n*)p

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
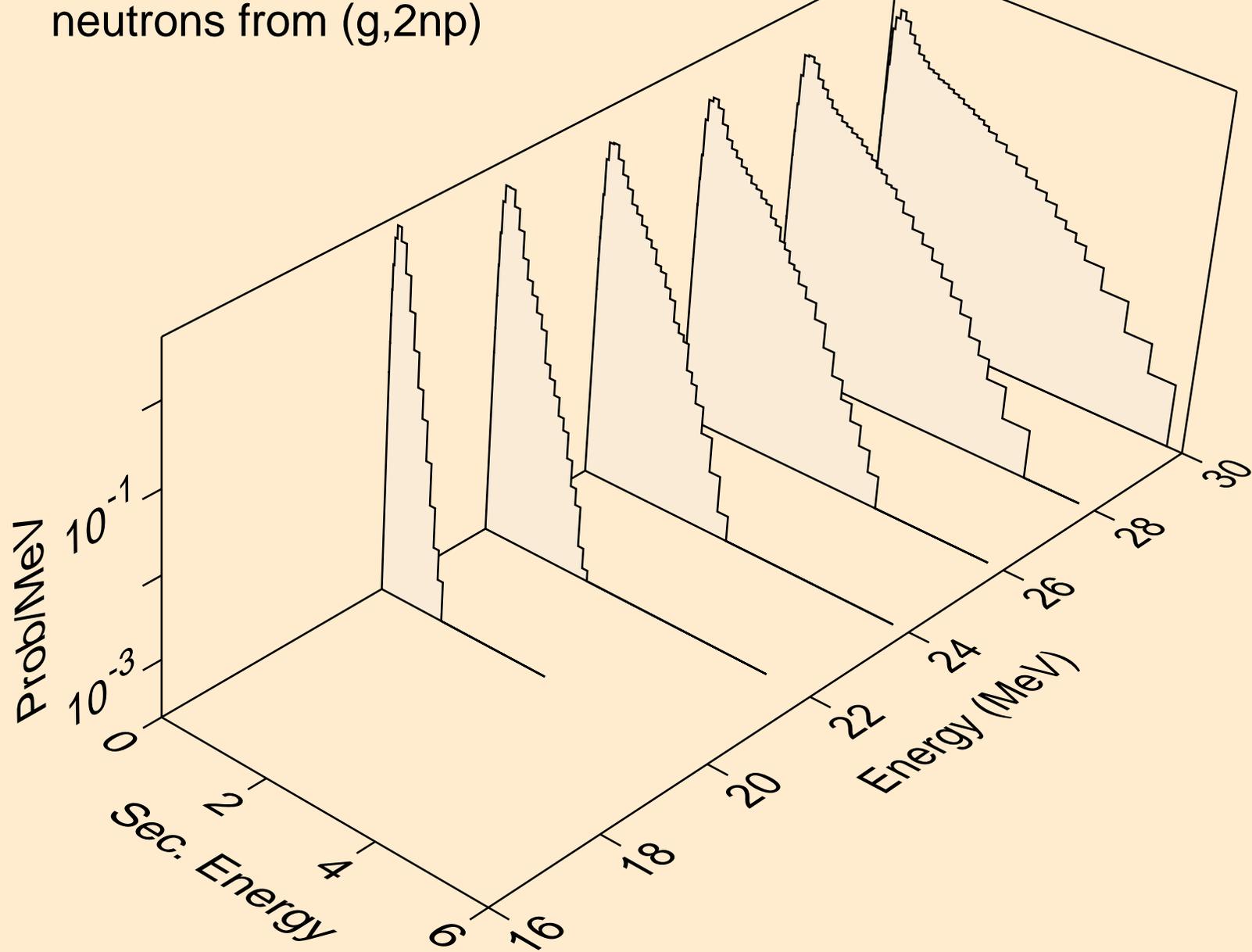neutrons from (g,n*)d

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
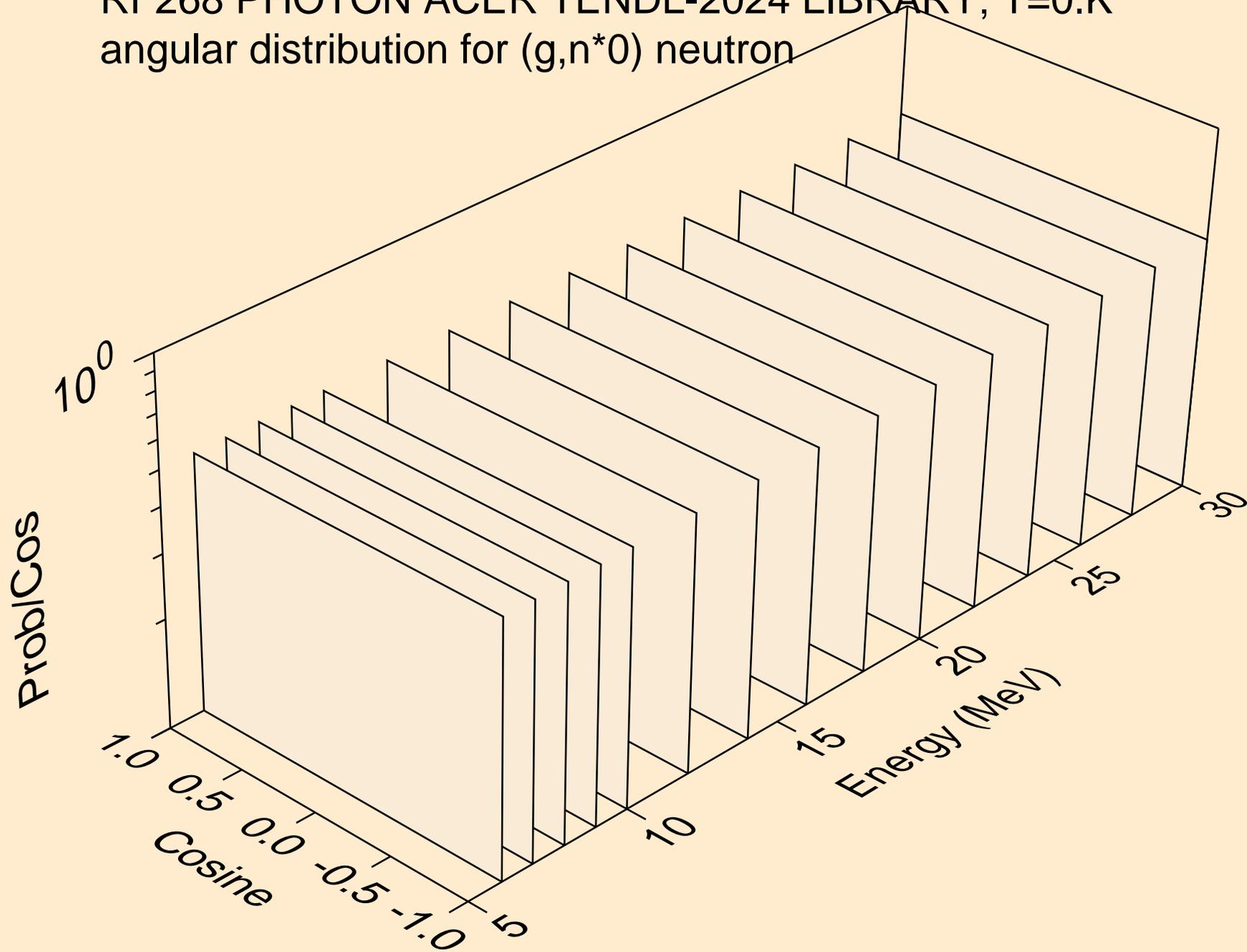neutrons from (g,n*)t

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
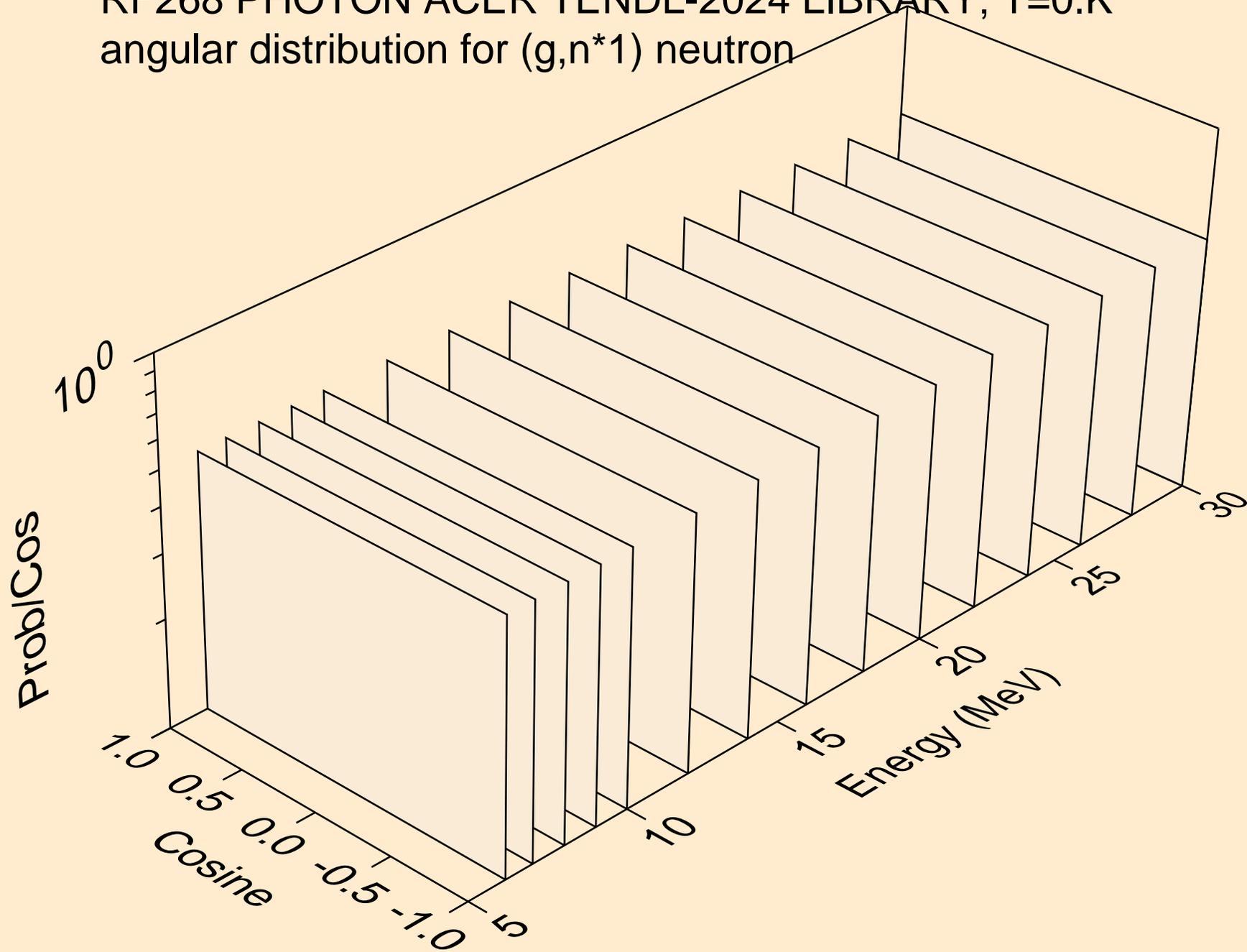neutrons from (g,4n)

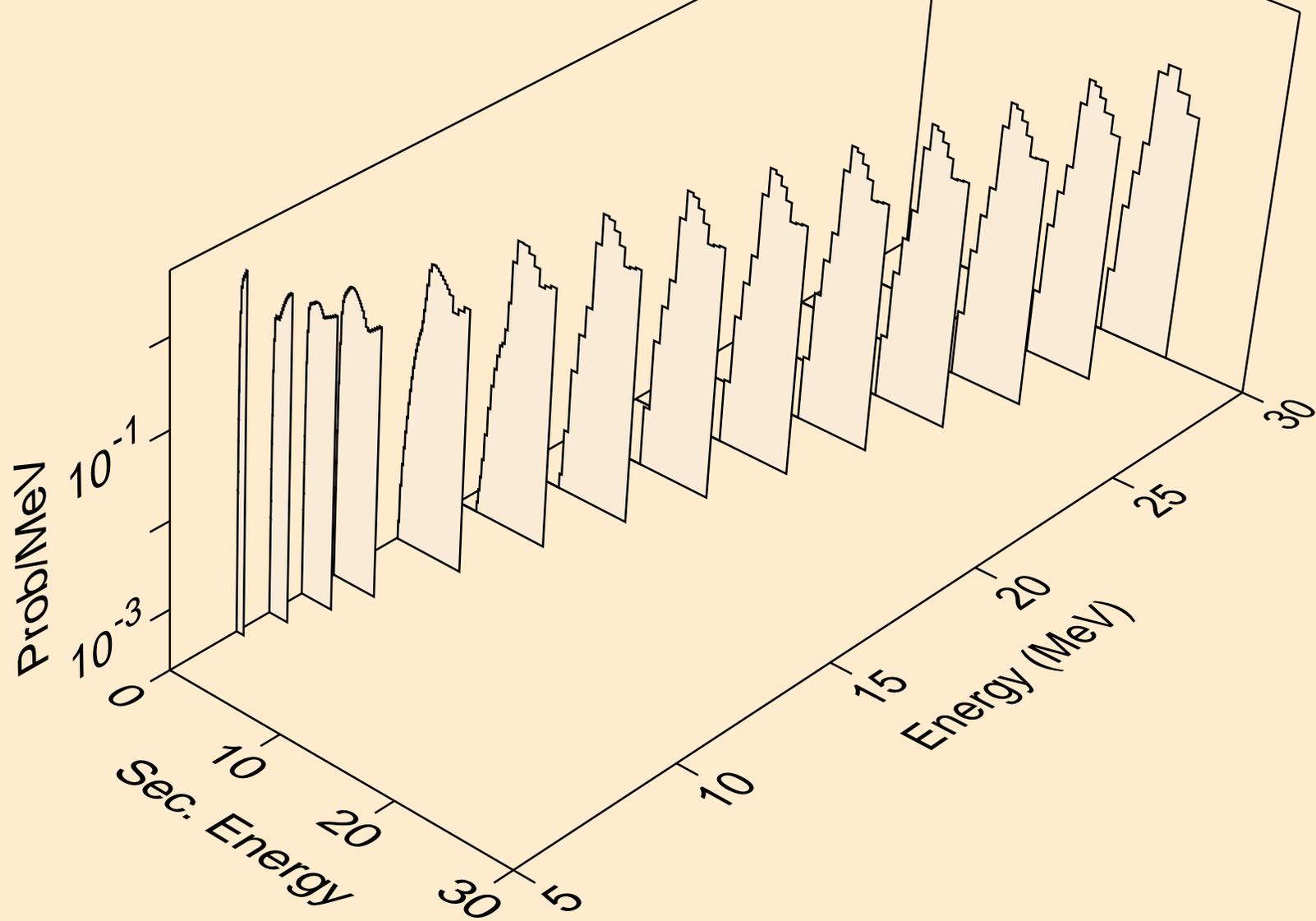RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,2np)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
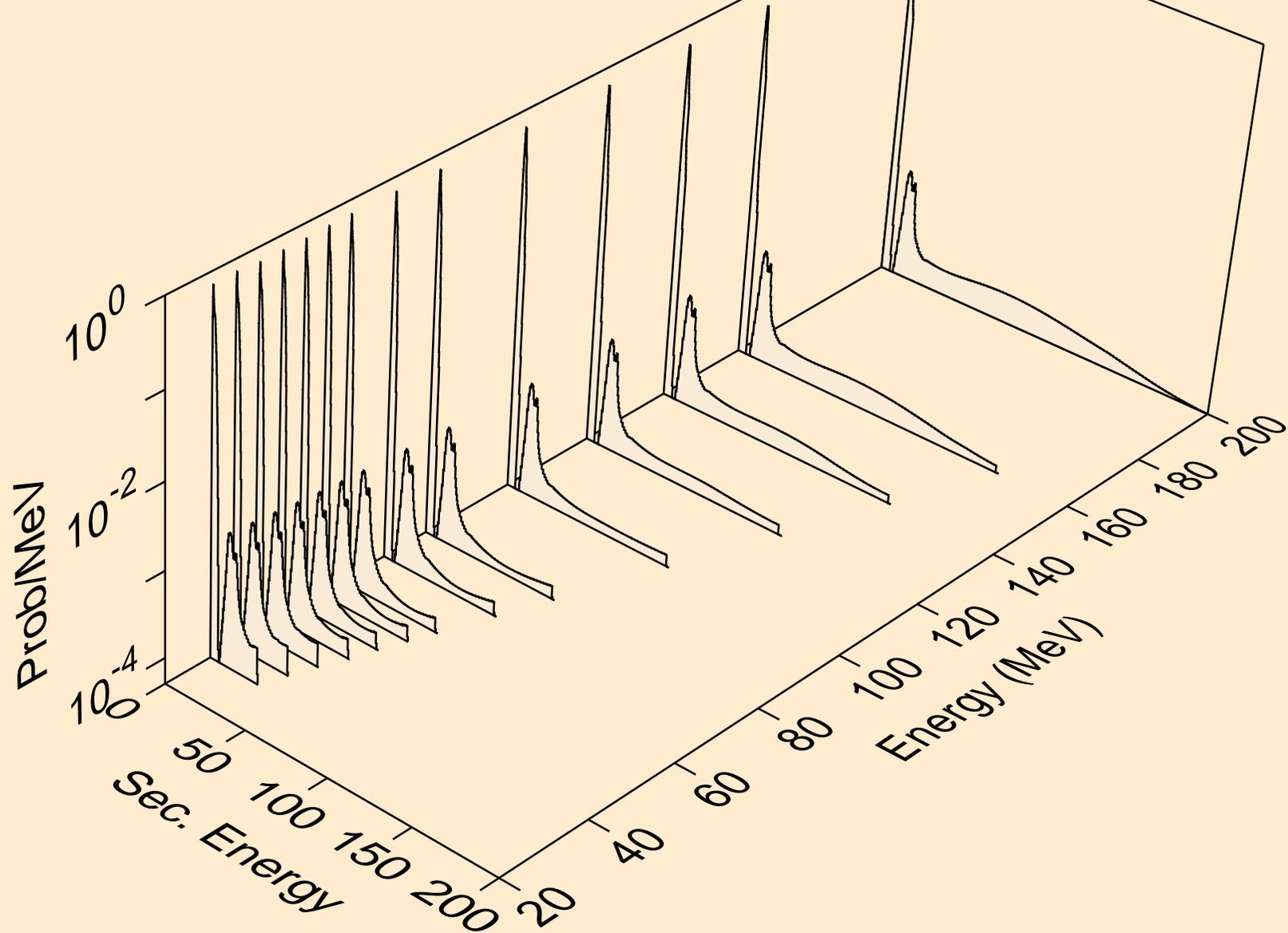angular distribution for (g,n*0) neutron

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
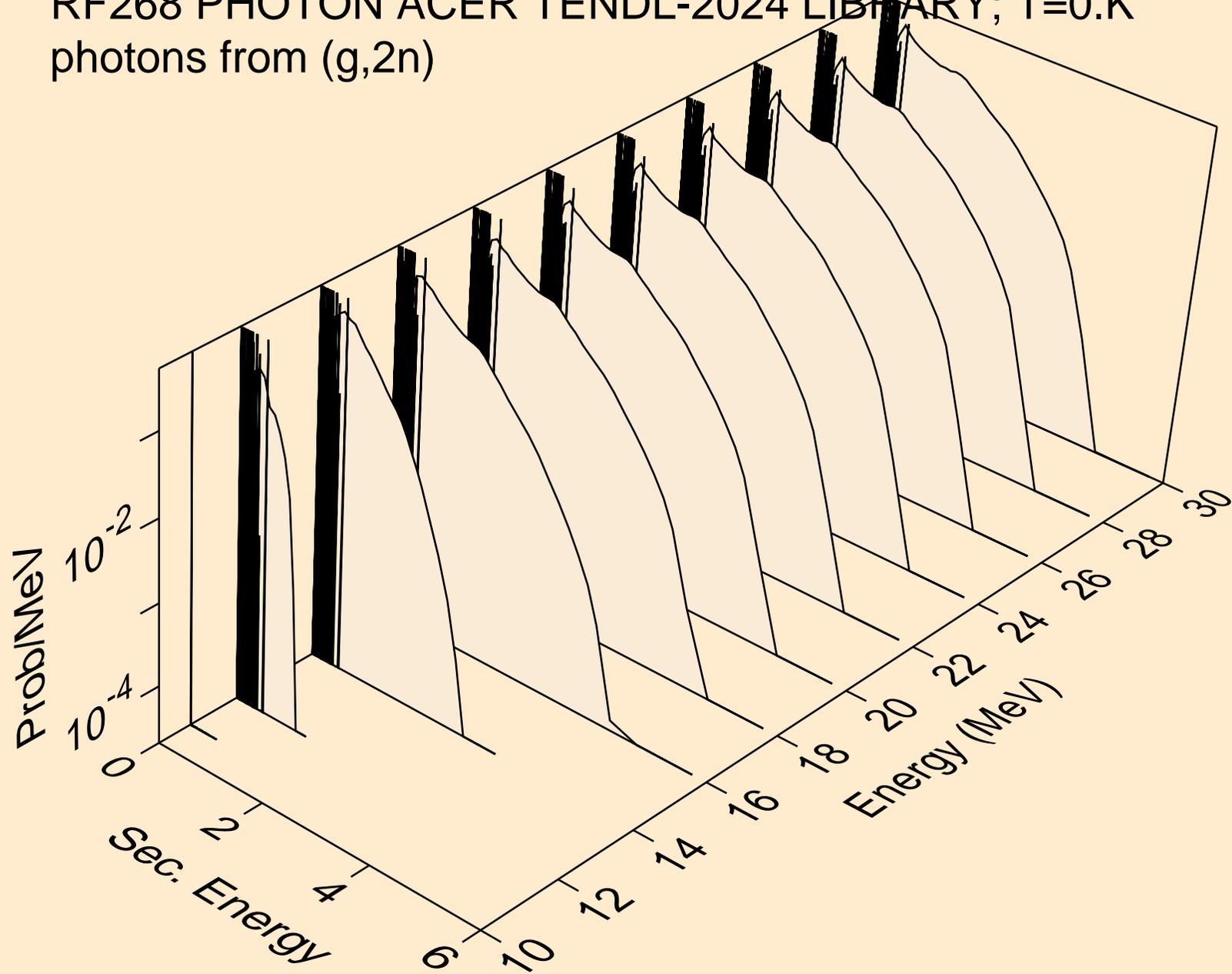angular distribution for (g,n*1) neutron

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
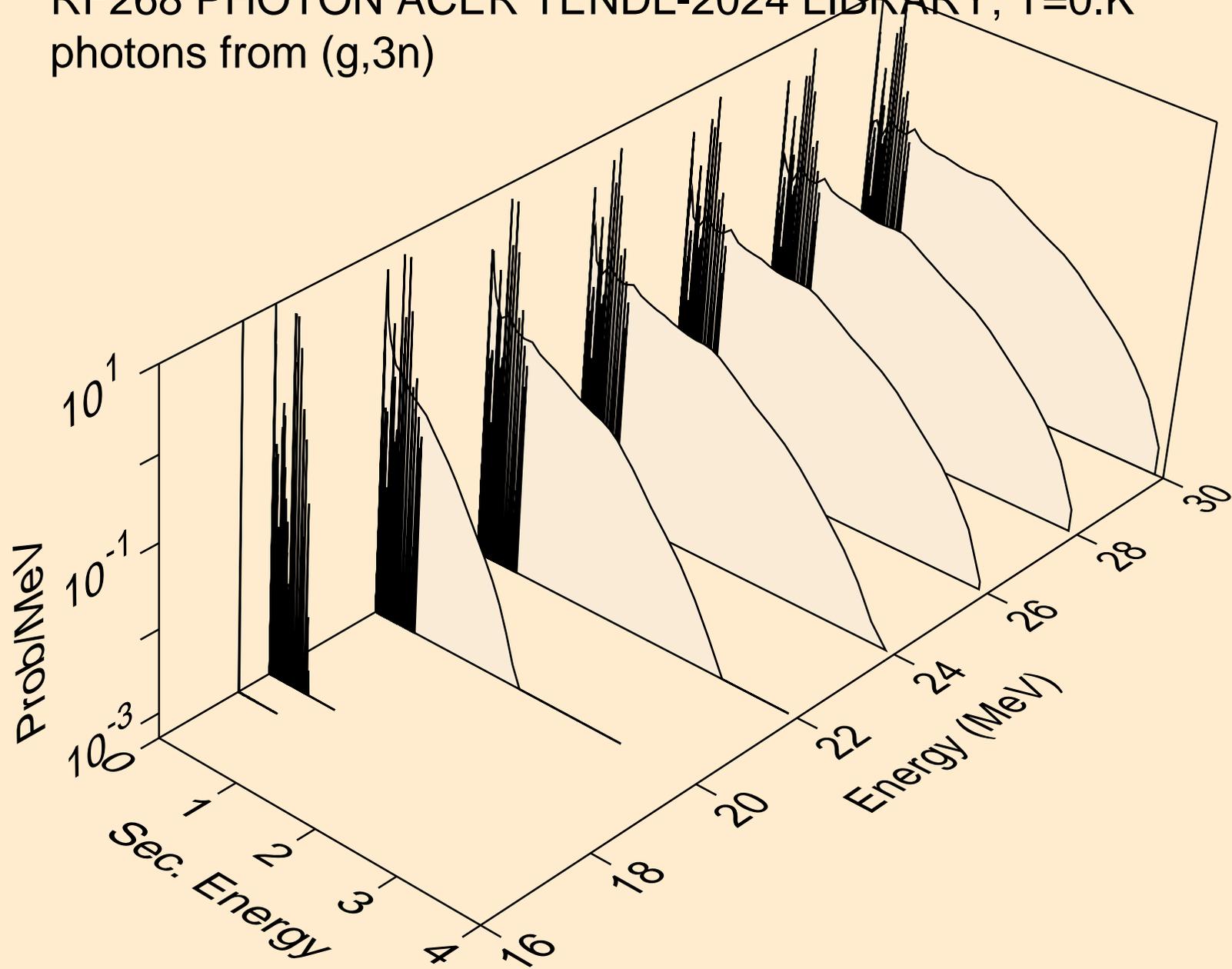neutrons from (g,n*c)

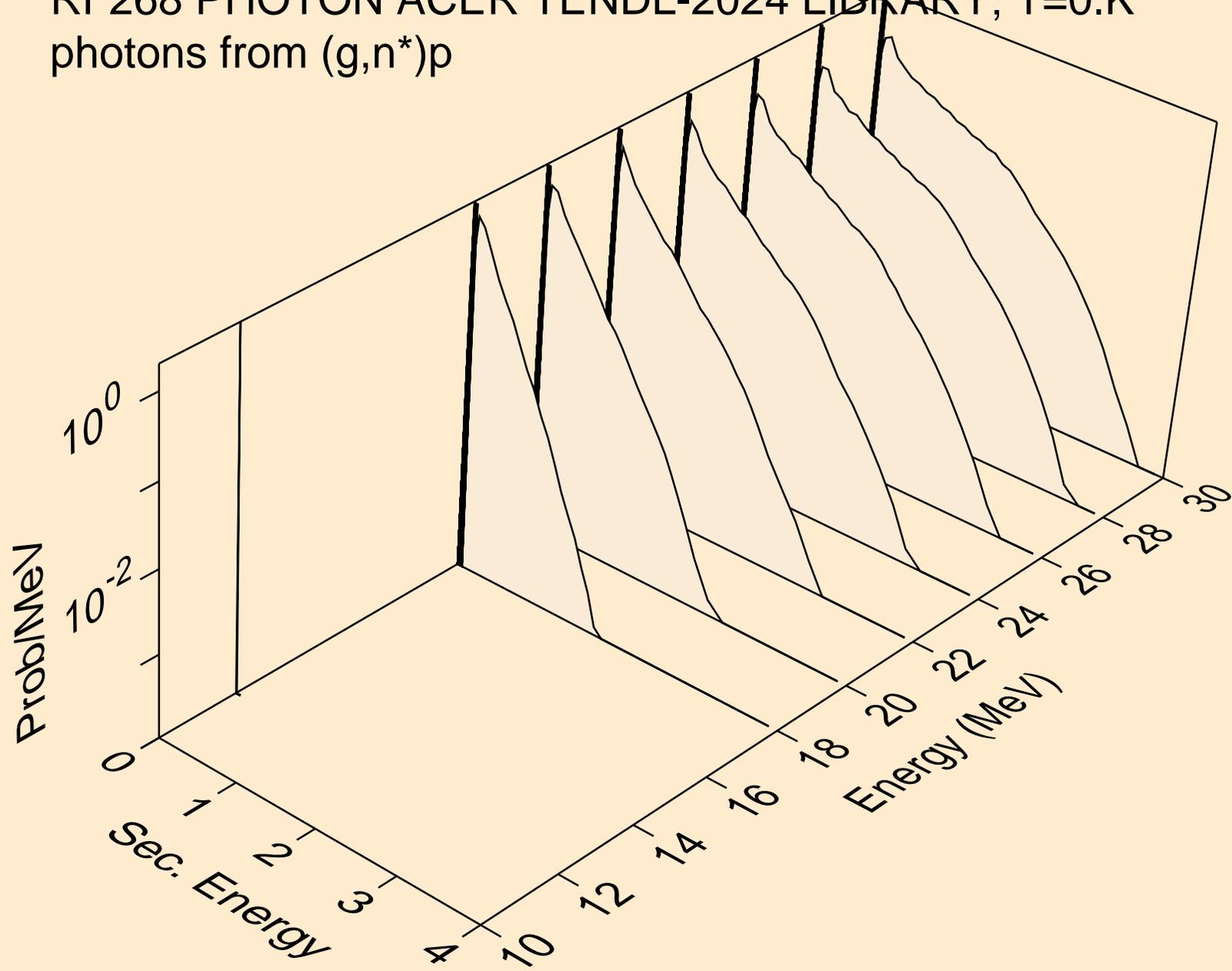RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,x)

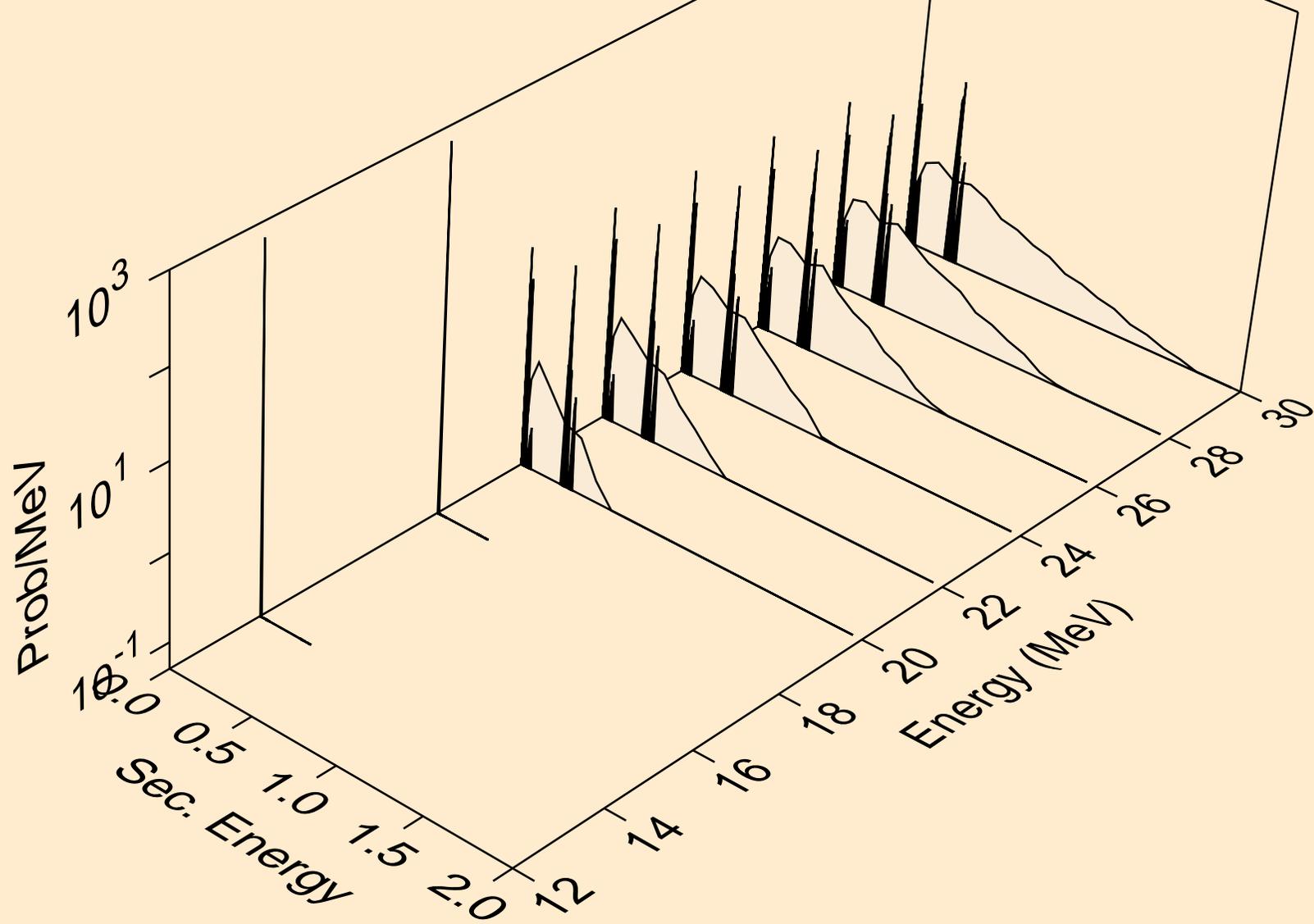RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,2n)

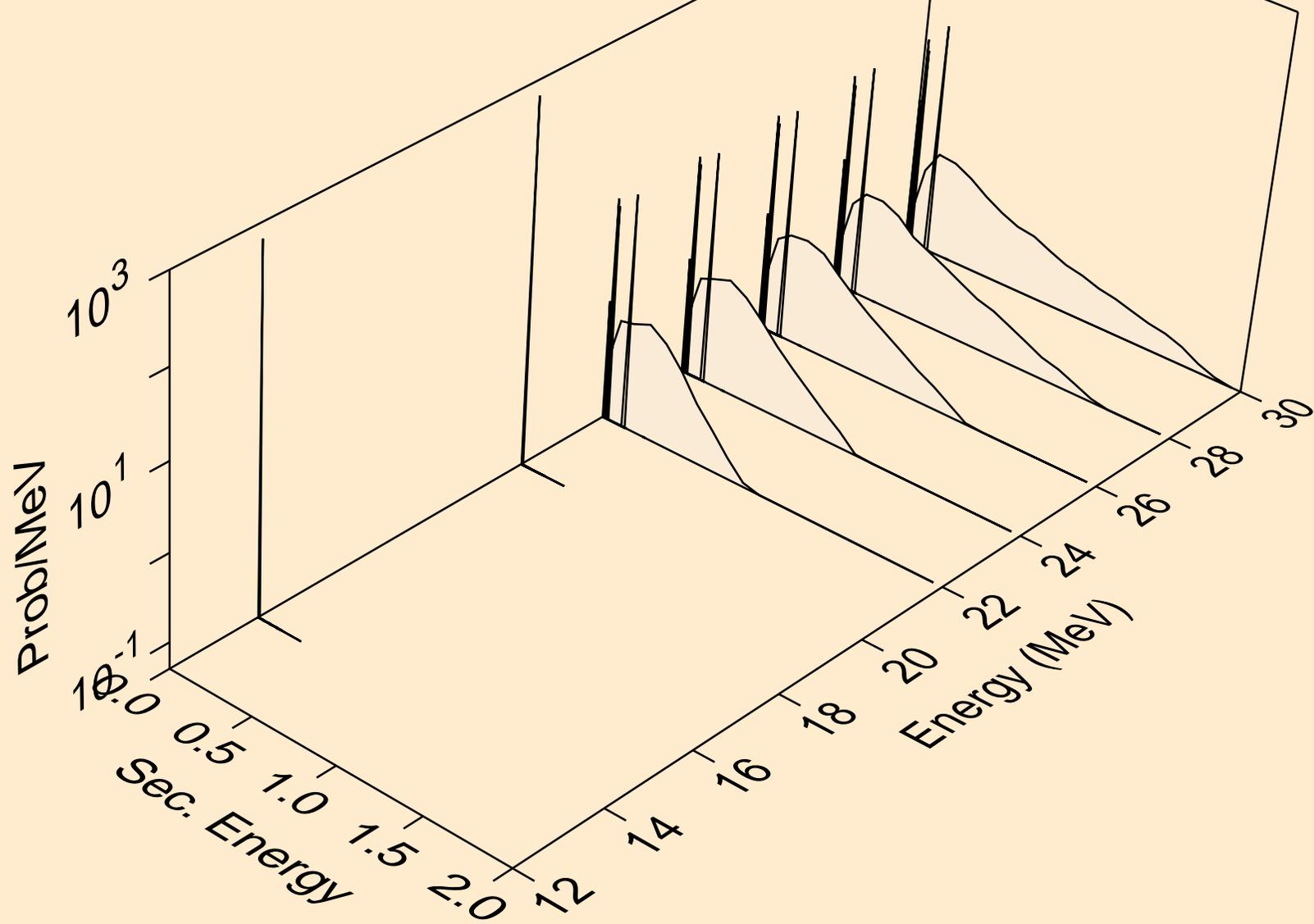RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,3n)

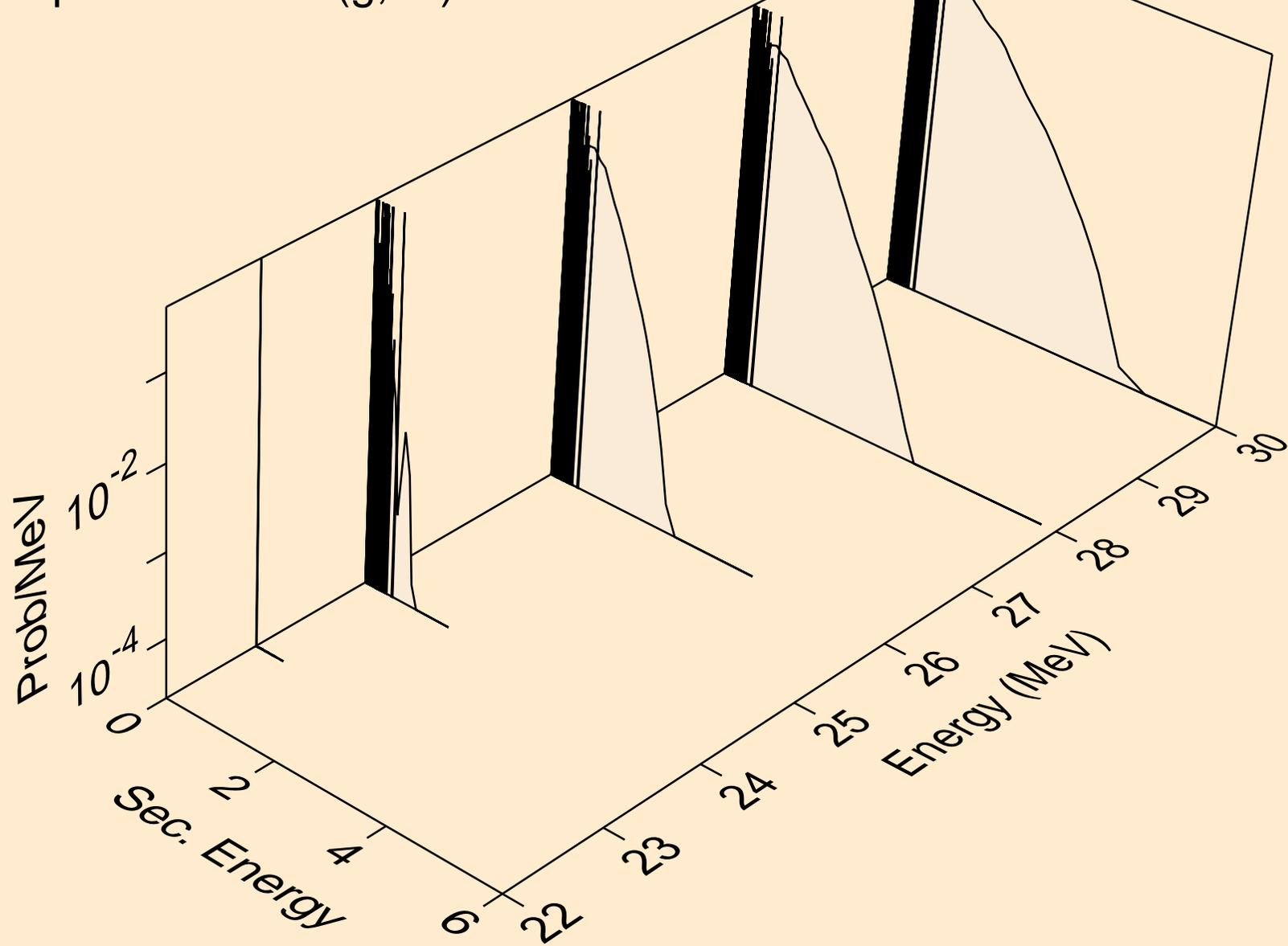RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,n*)p

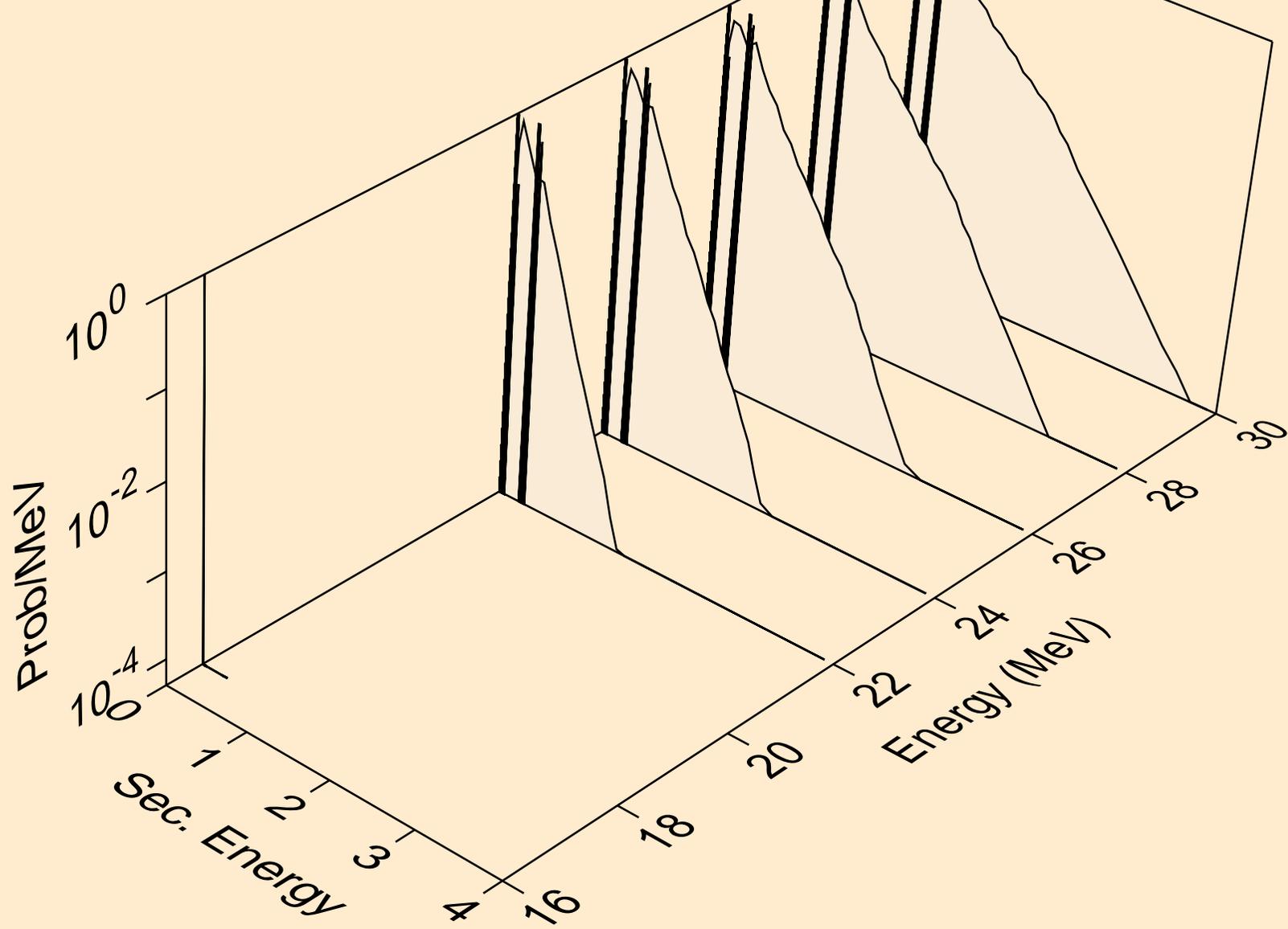RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,n*)d

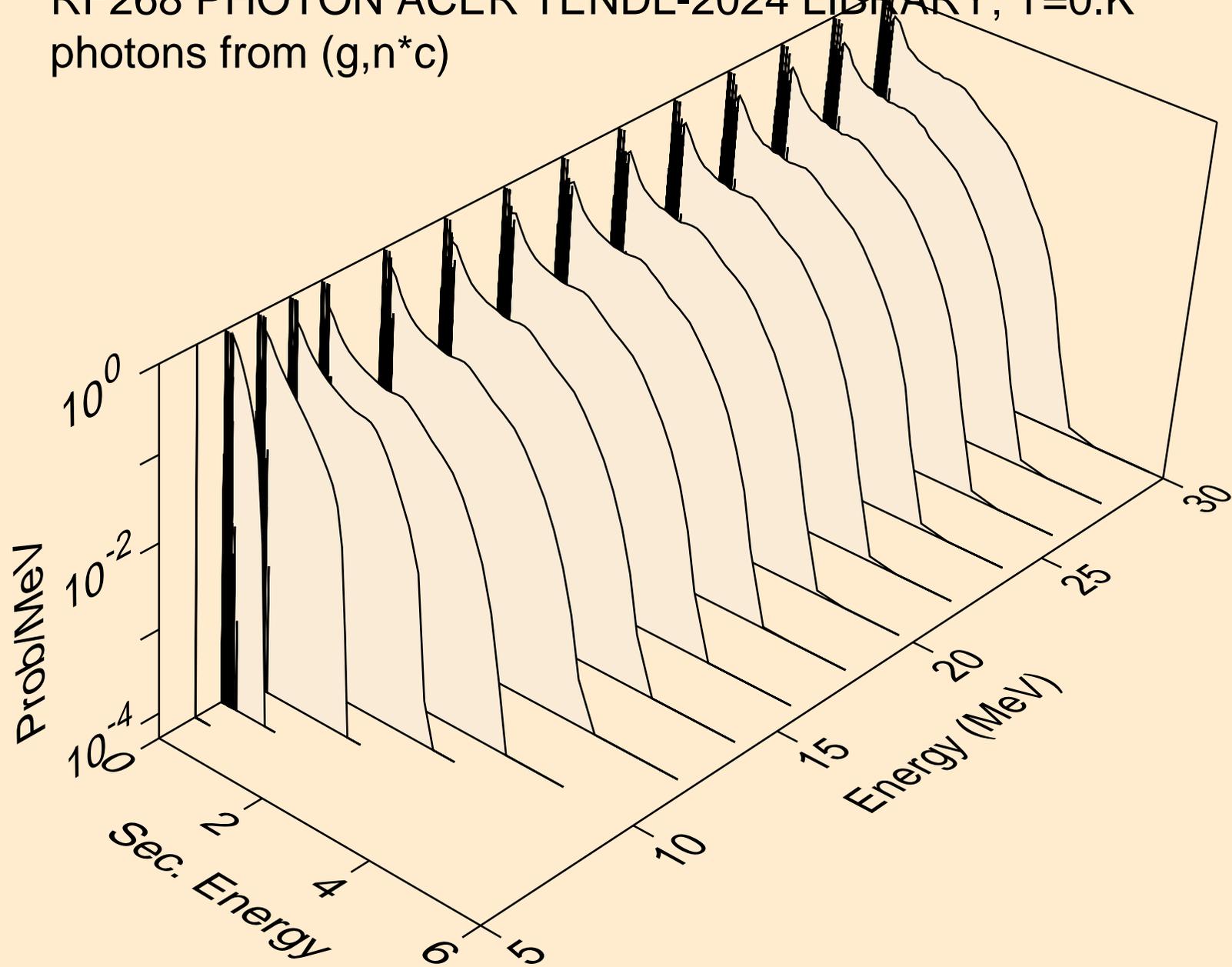RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,n*)t

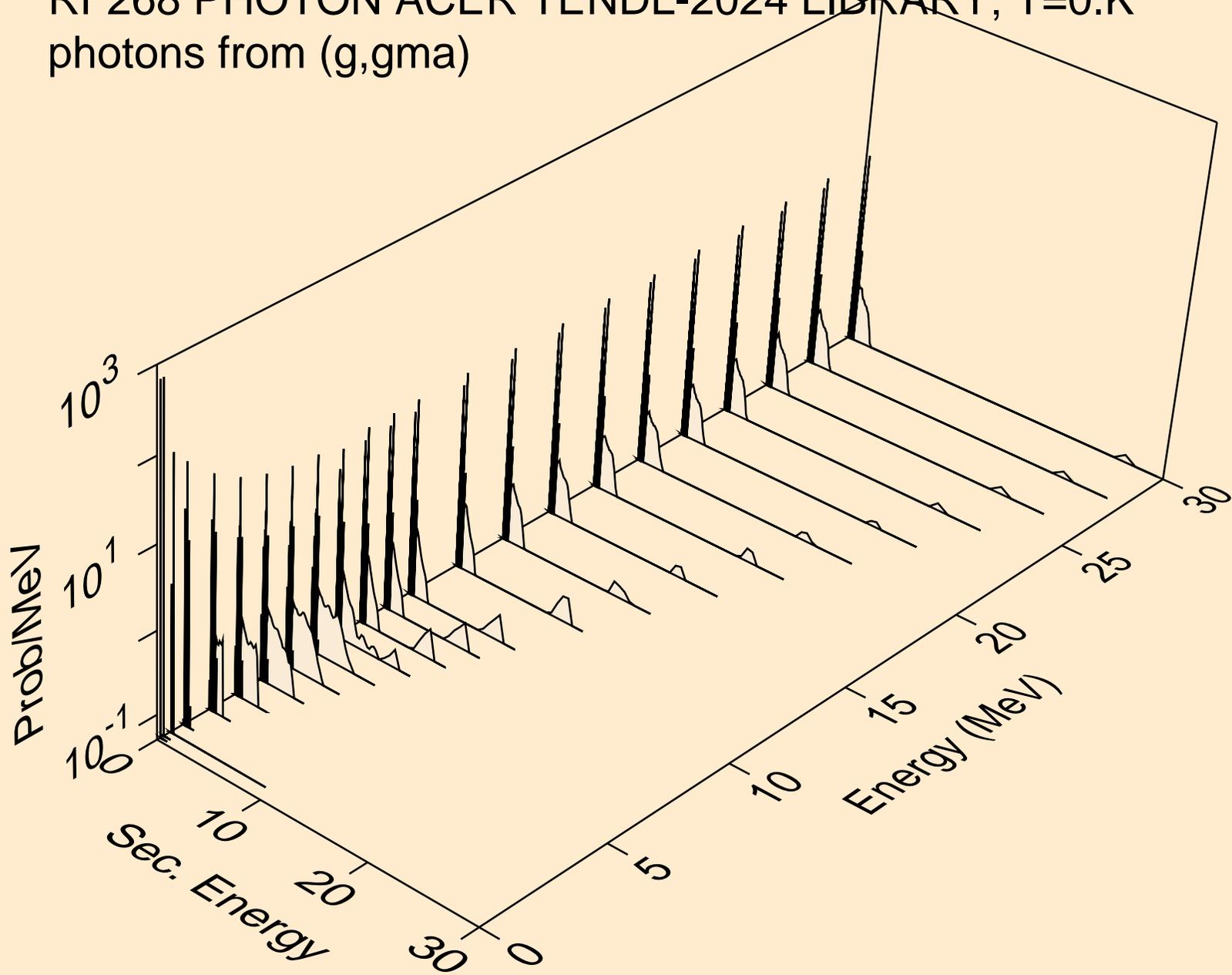RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,4n)

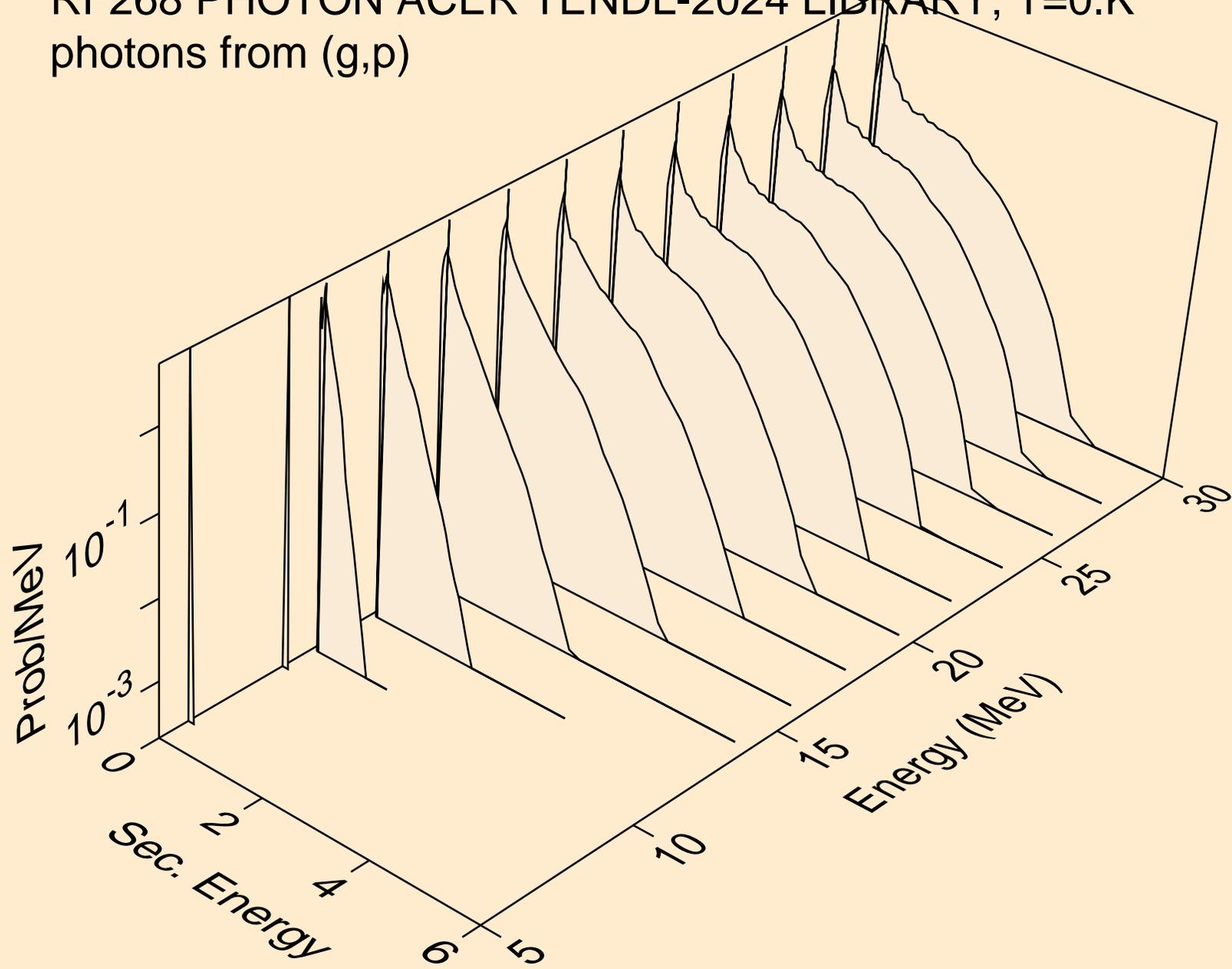RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,2np)

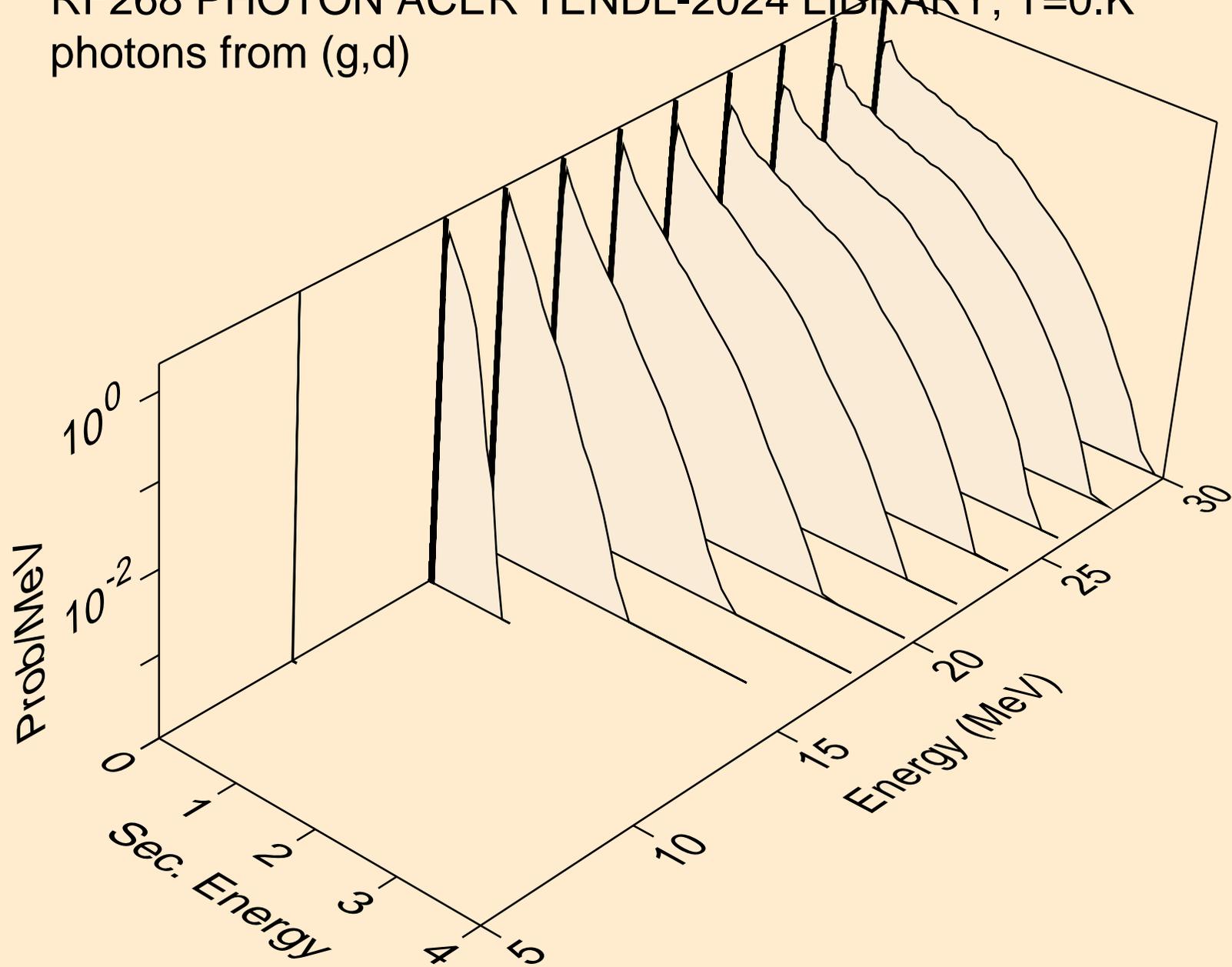RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,n*c)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
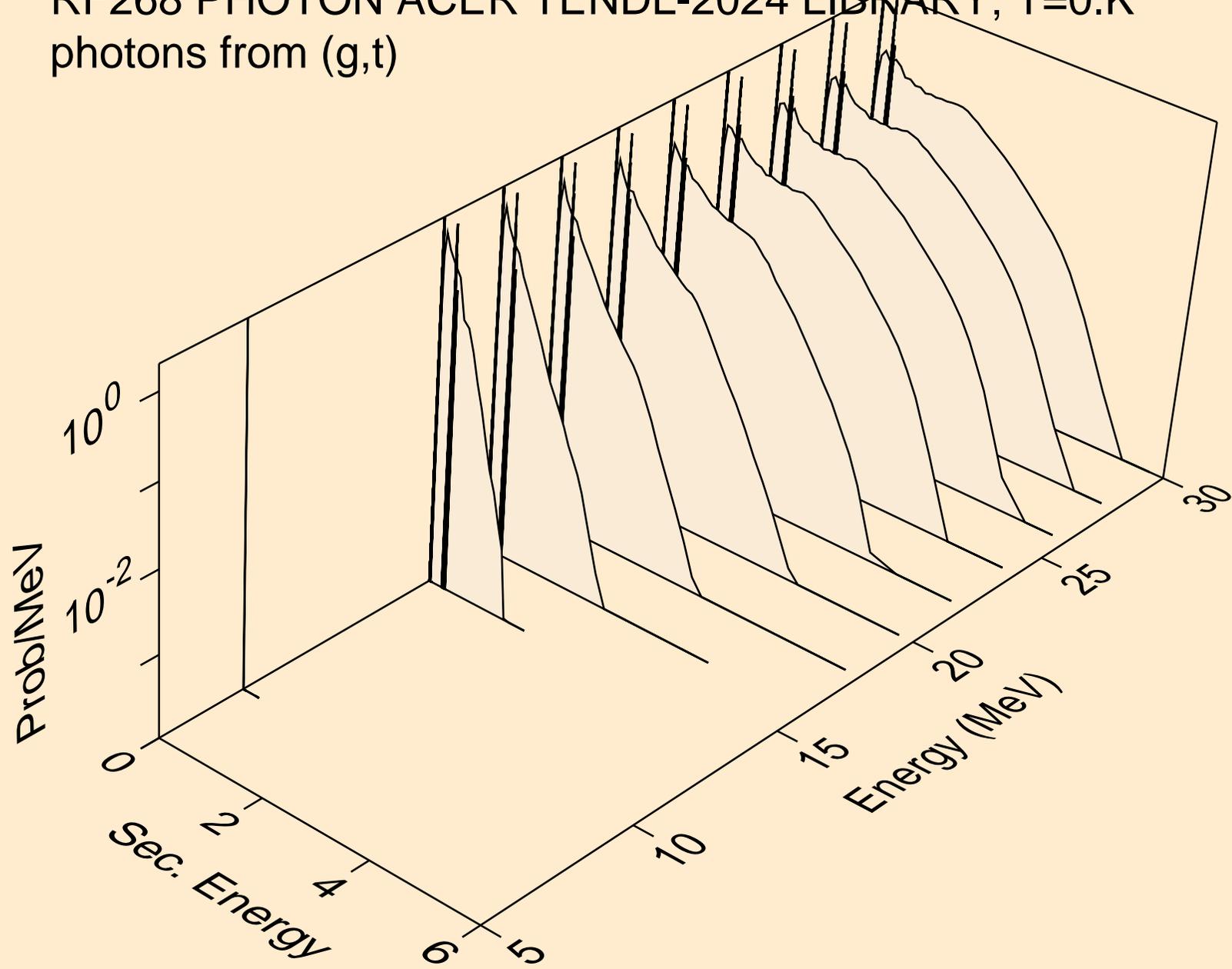photons from (g,gma)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
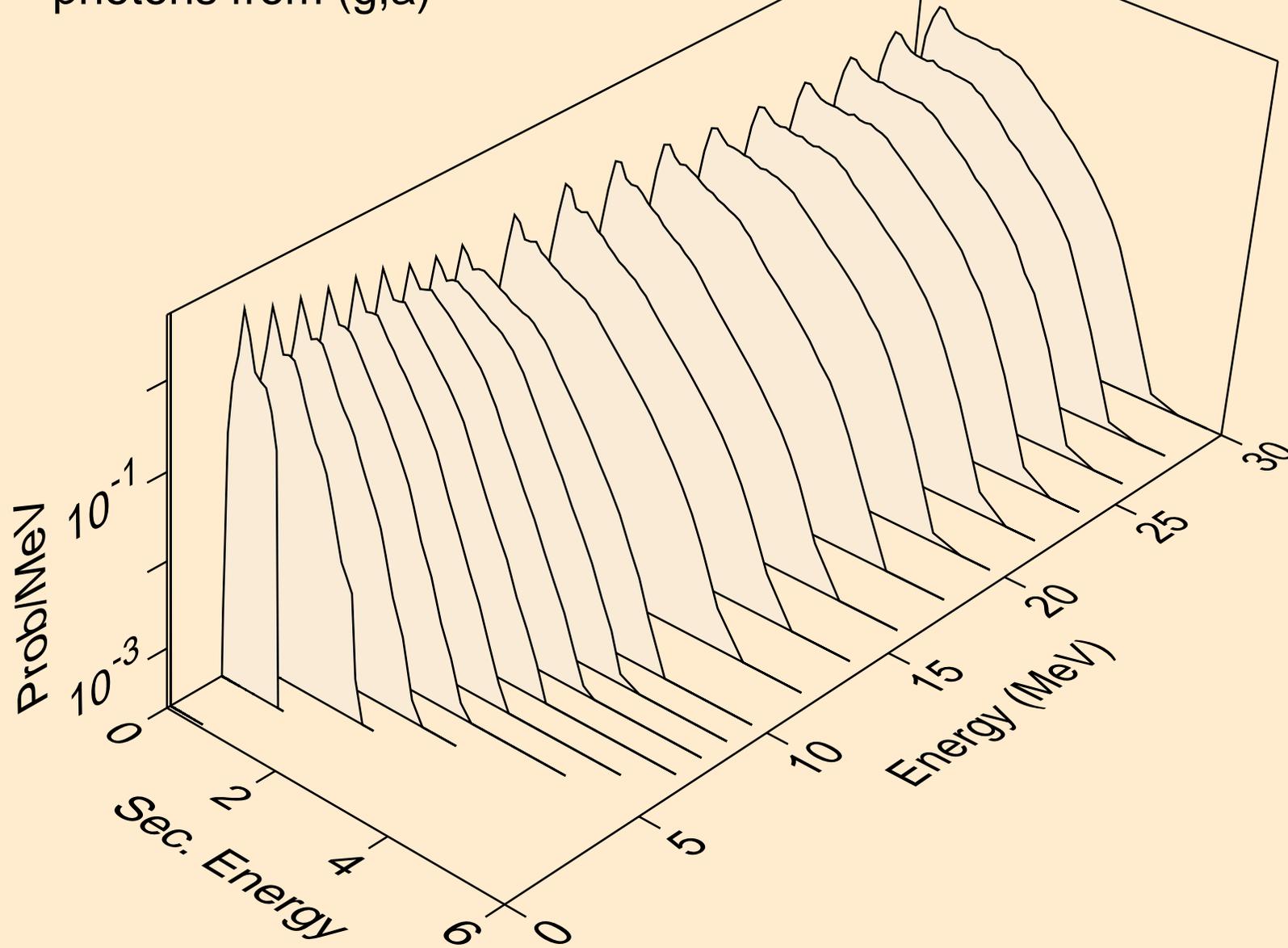photons from (g,p)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
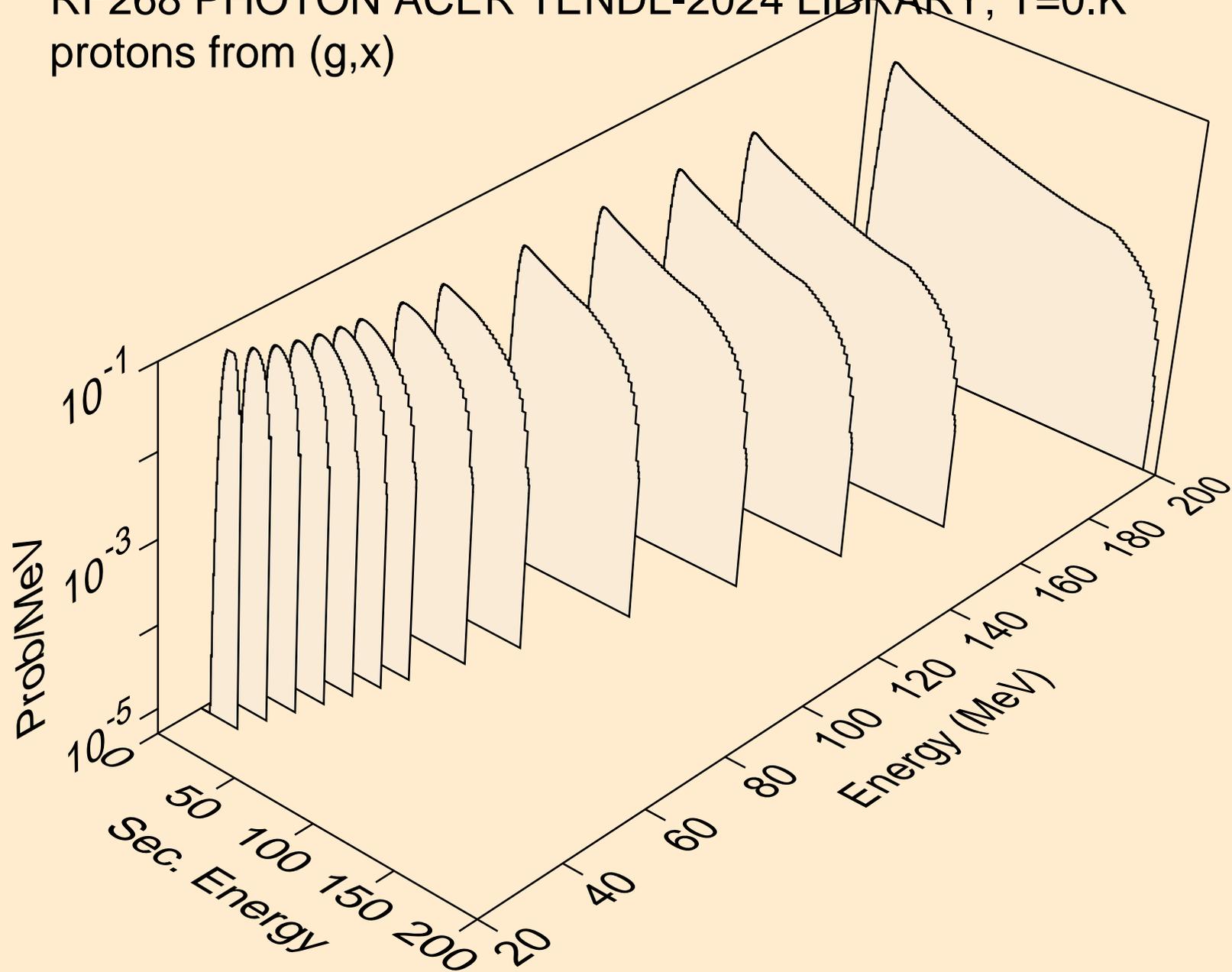photons from (g,d)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
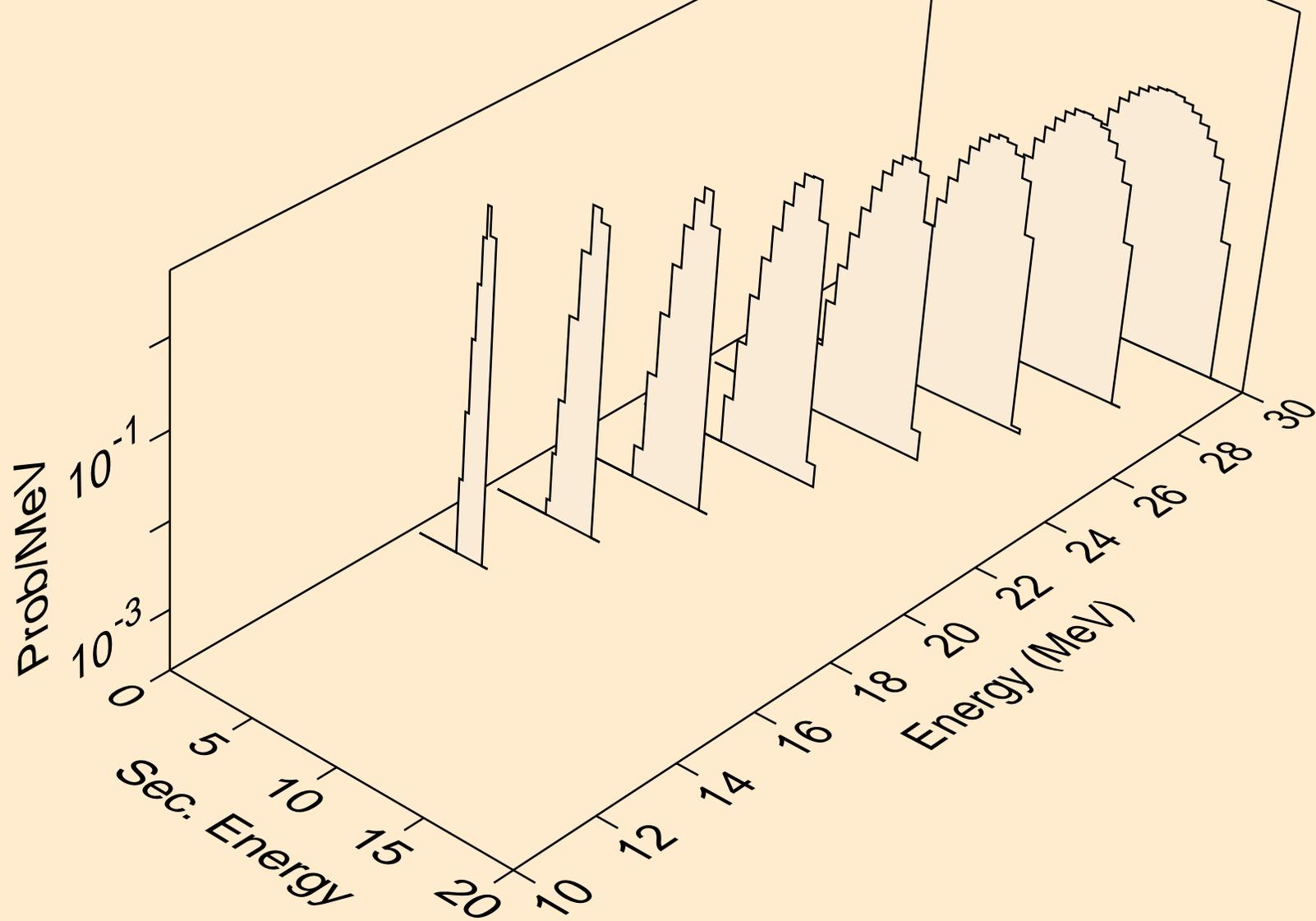photons from (g,t)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
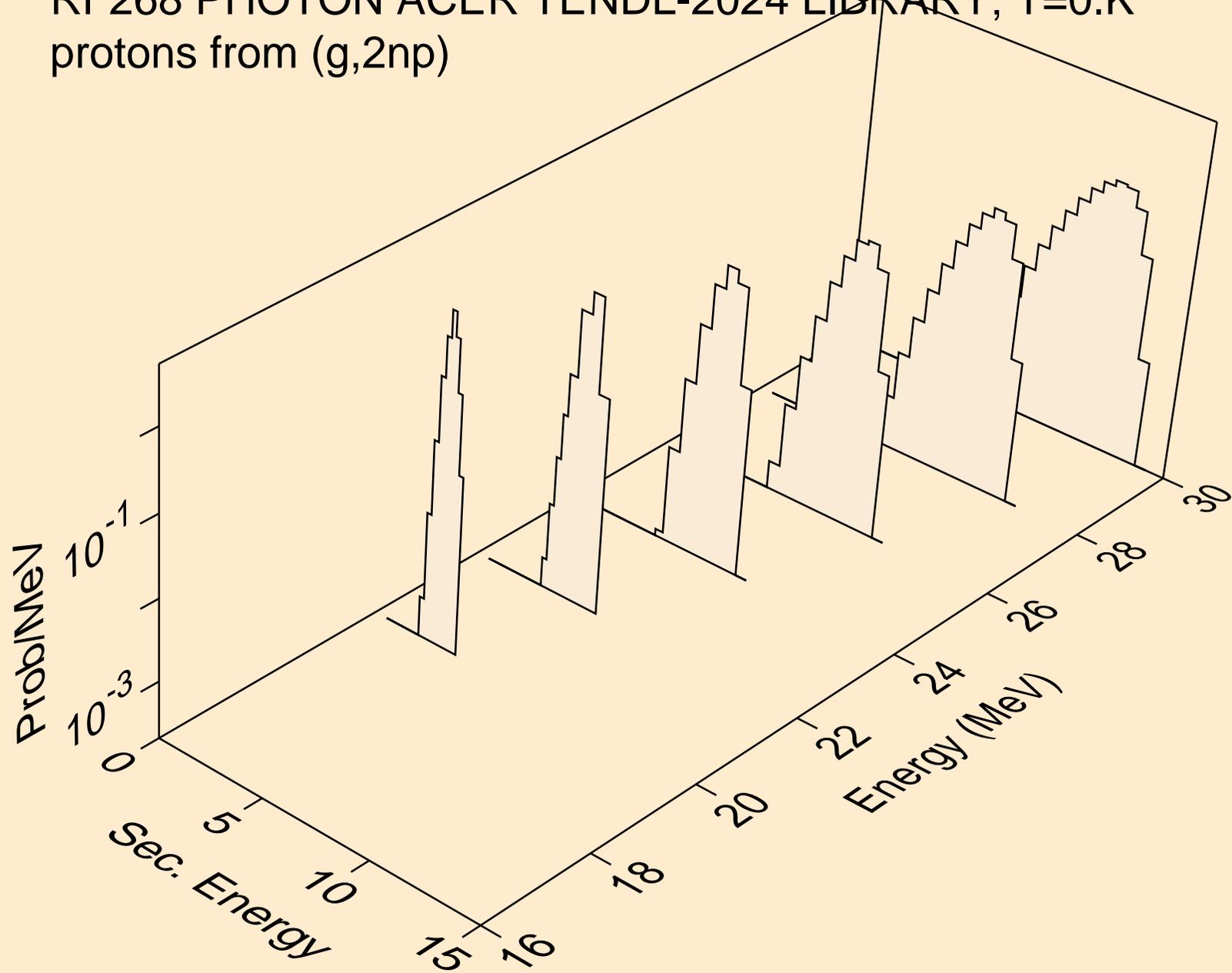photons from (g,a)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
protons from (g,x)
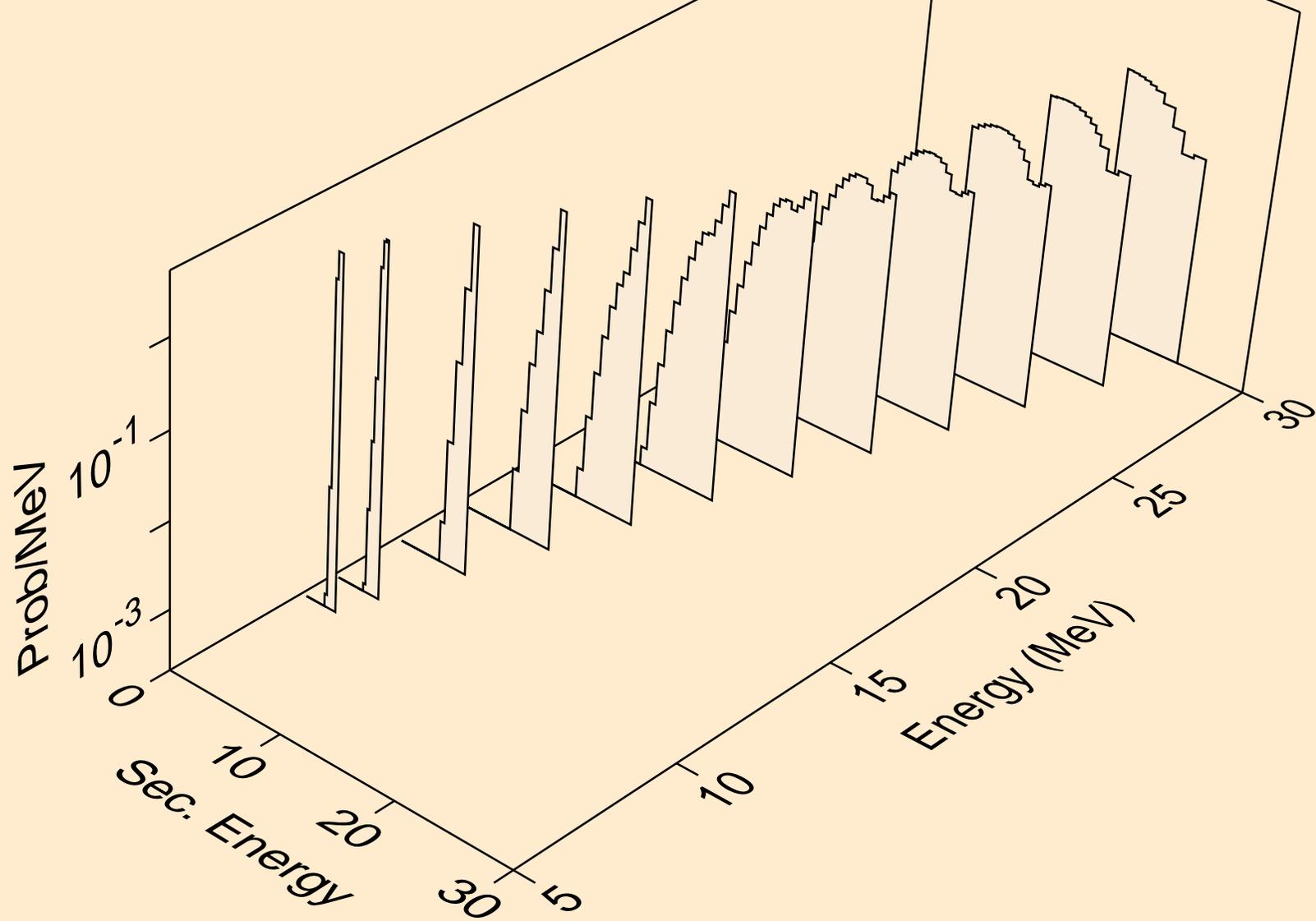
Prob/MeV

Sec. Energy

Energy (MeV)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
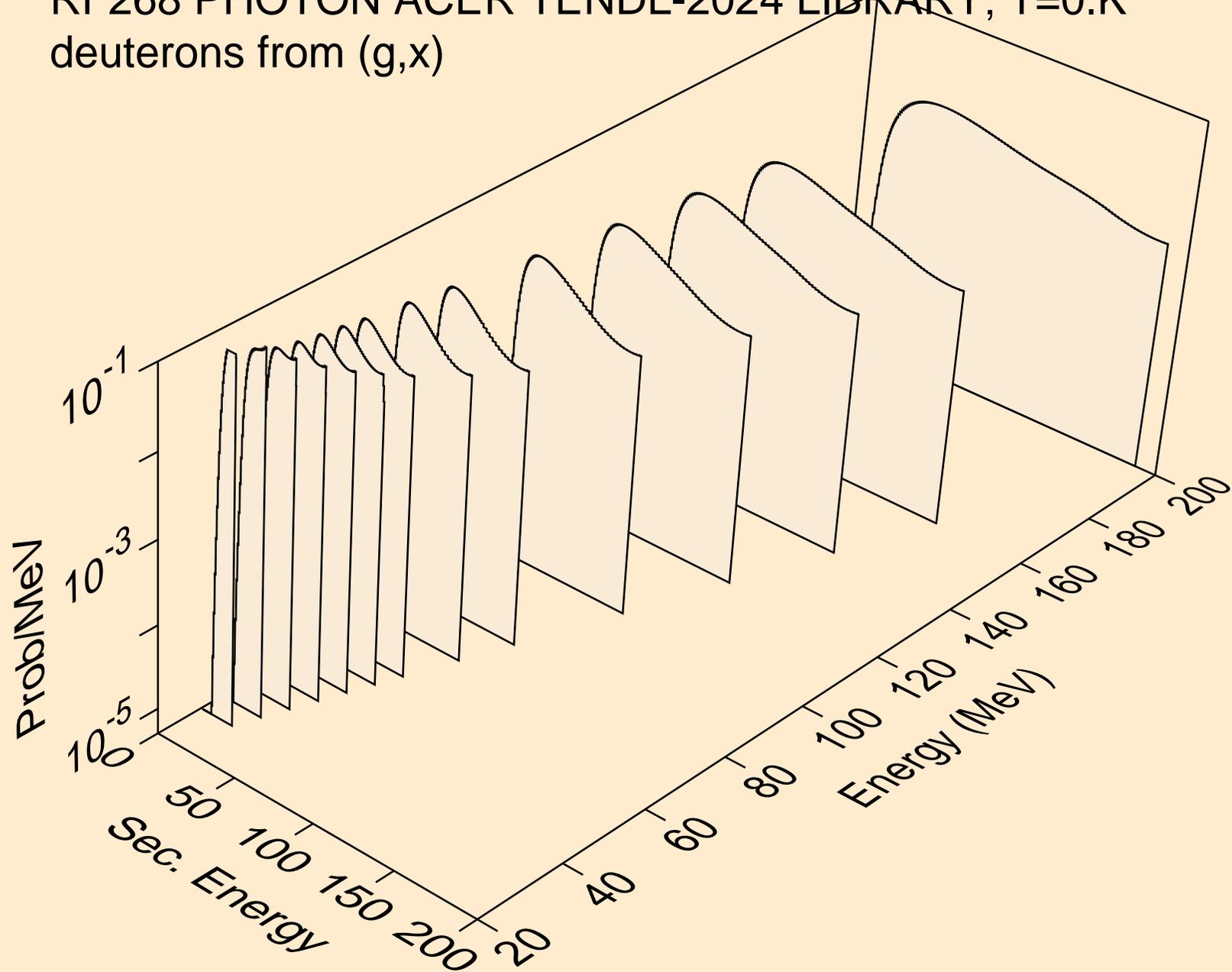protons from (g,n*)p

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
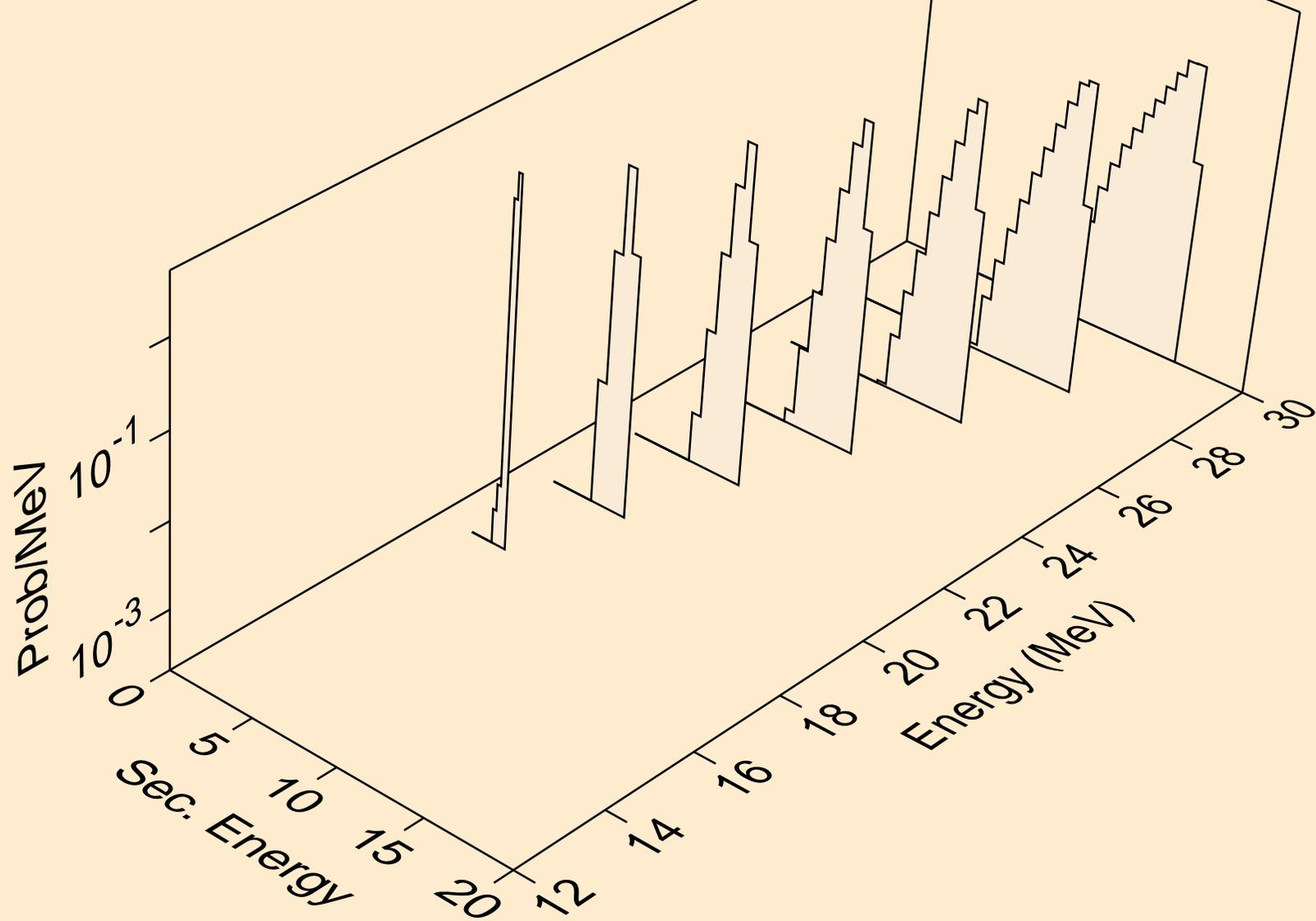protons from (g,2np)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
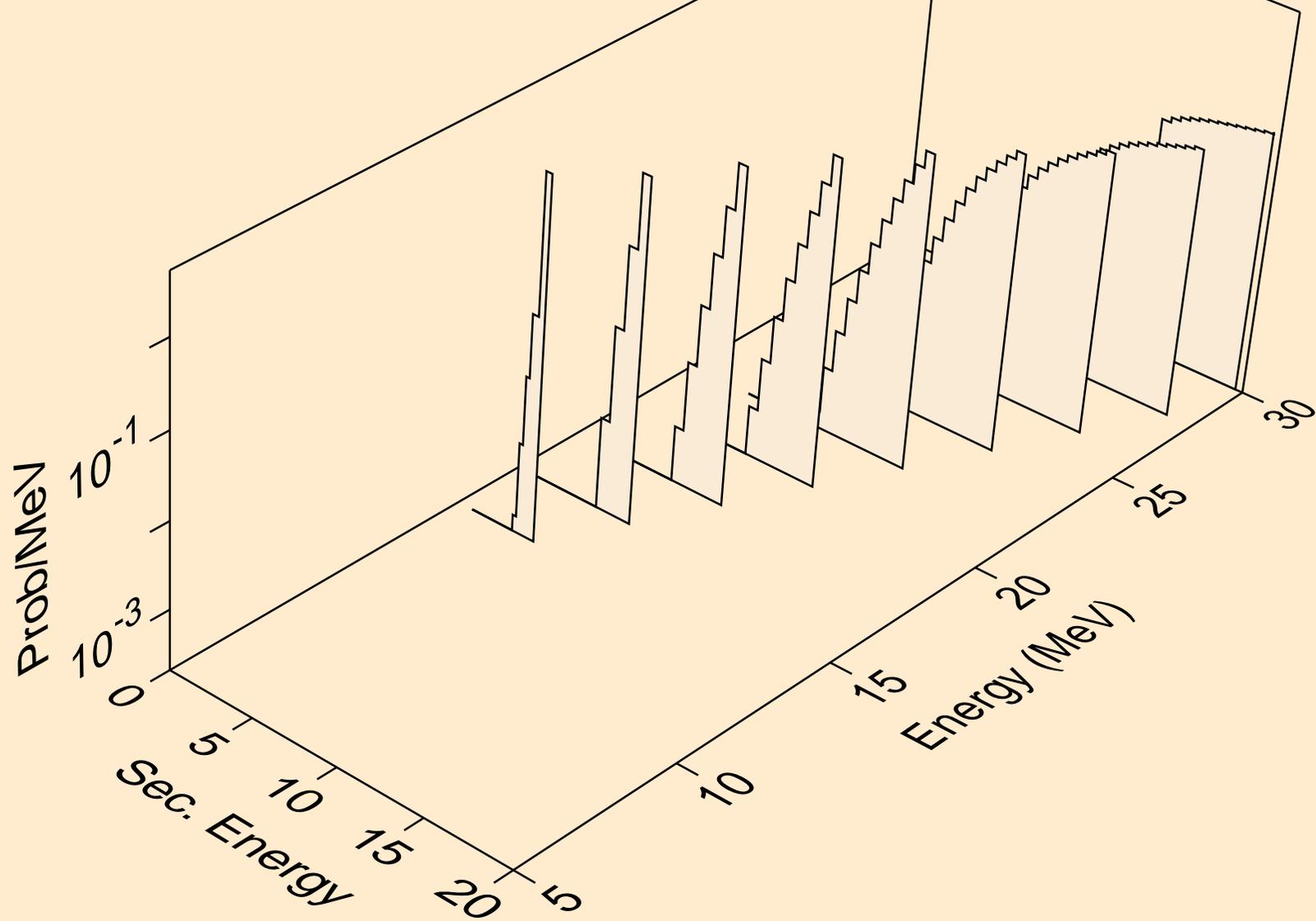protons from (g,p)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
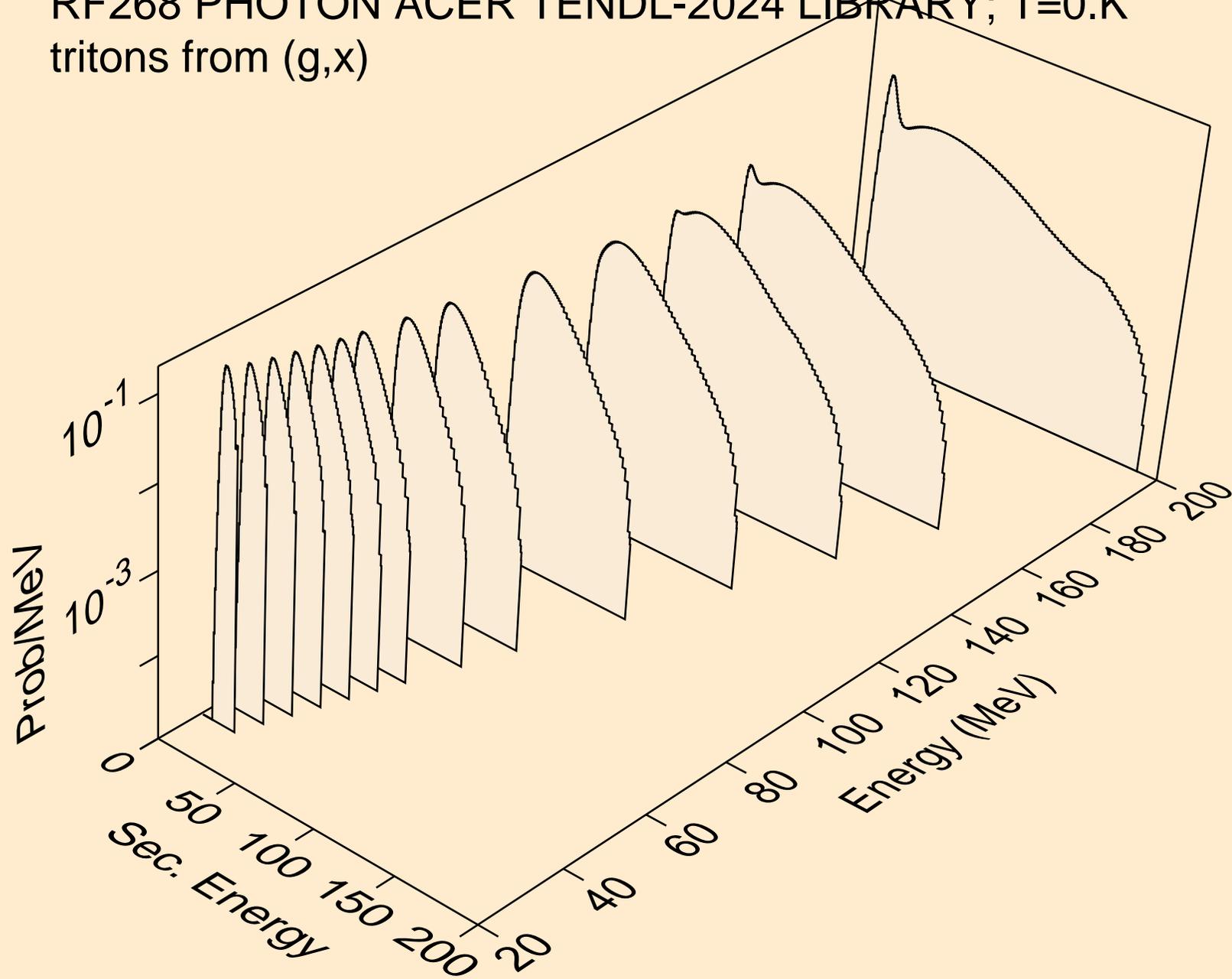deuterons from (g,x)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
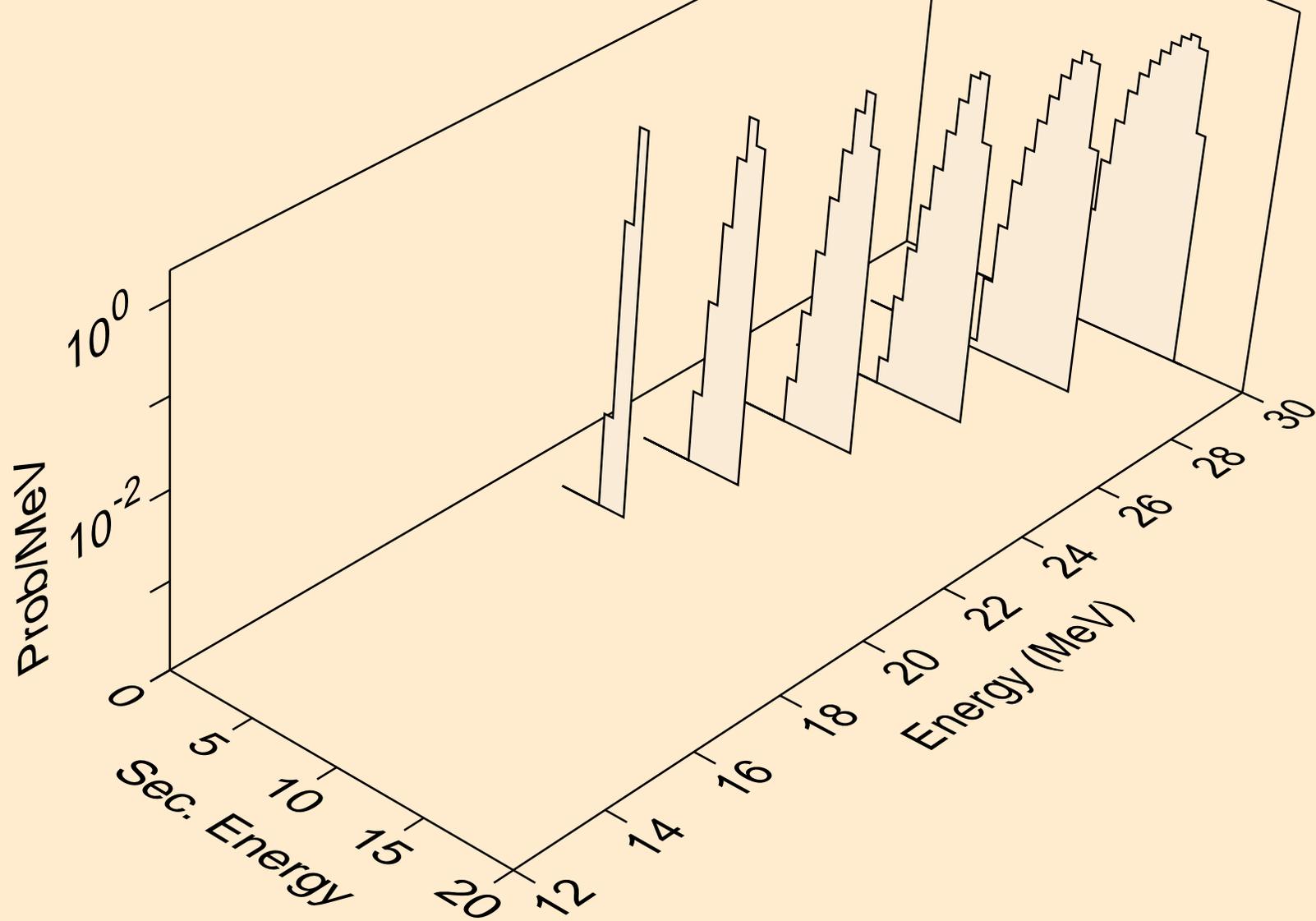deuterons from (g,n*)d

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
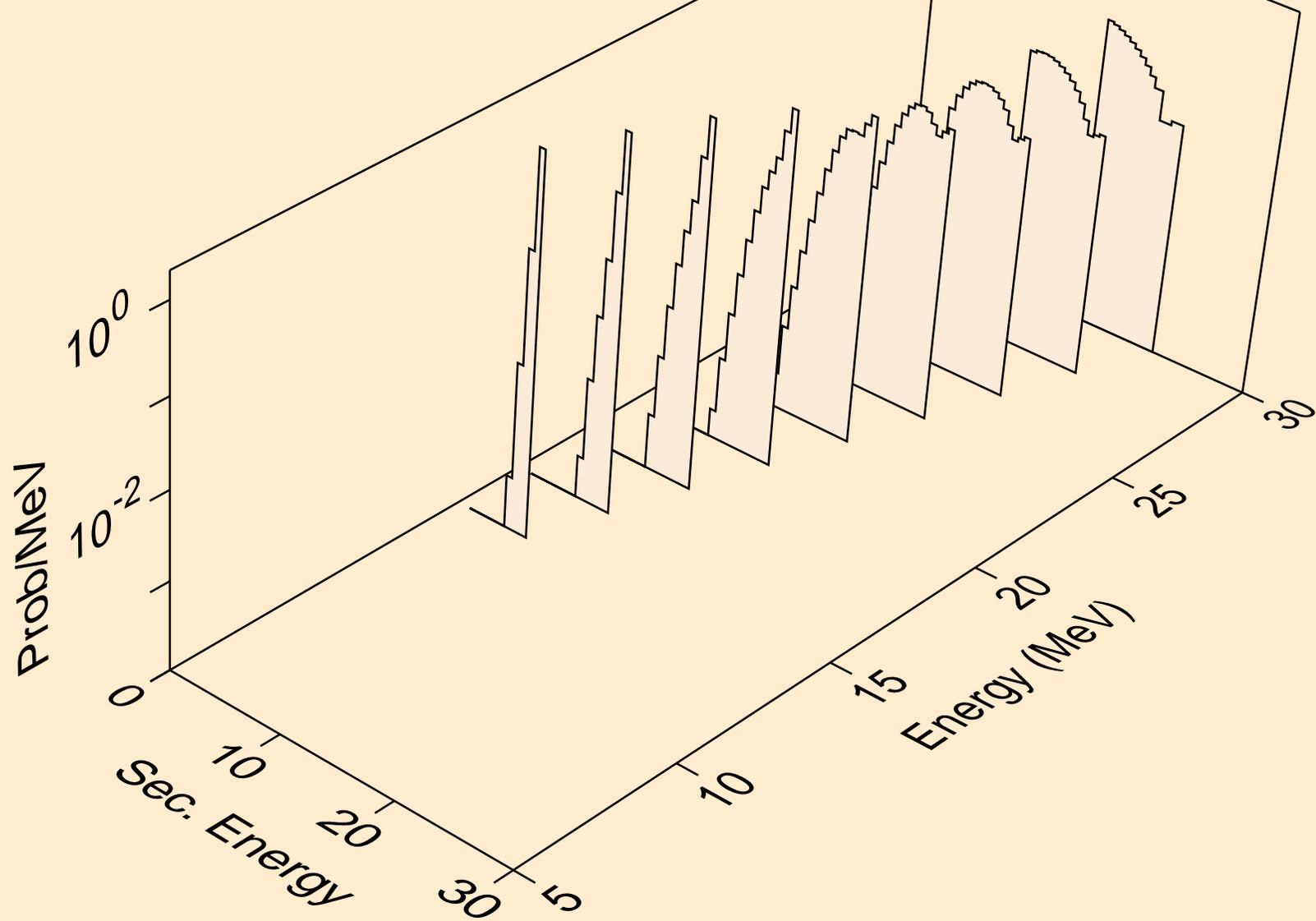deuterons from (g,d)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
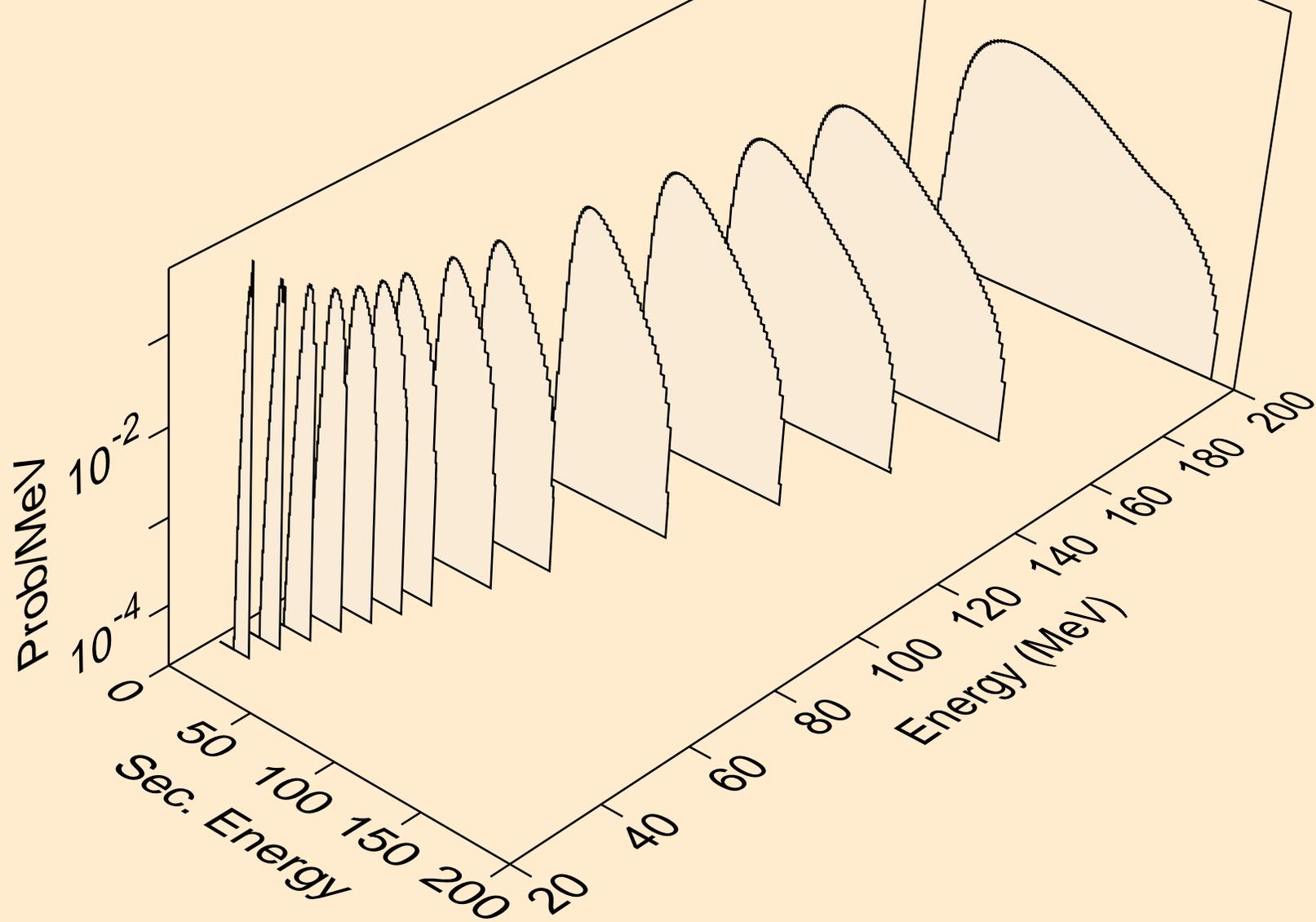tritons from (g,x)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
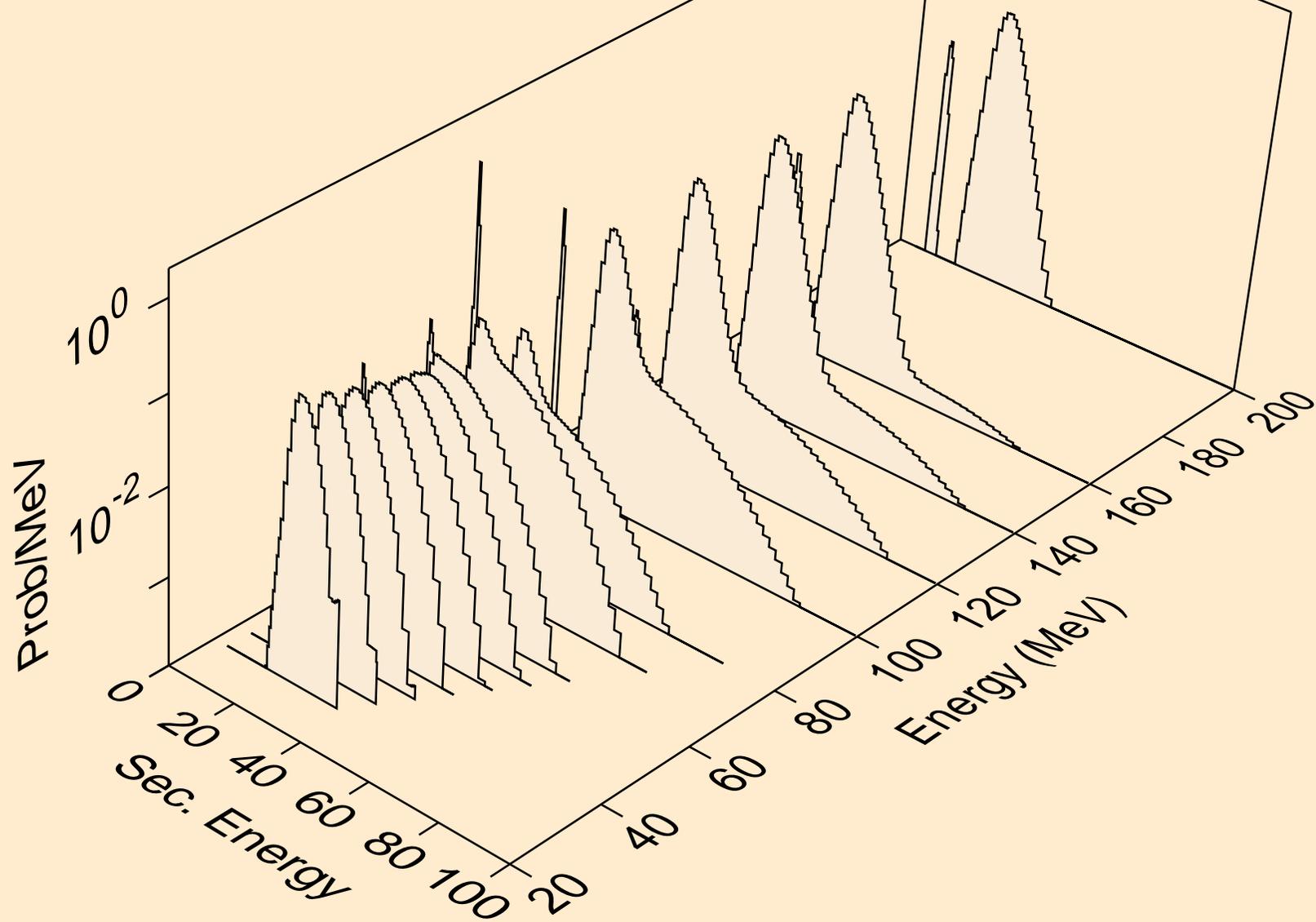tritons from (g,n*)t

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (g,t)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (g,x)

Prob/MeV

10^{-2}

10^{-4}

Sec. Energy

Energy (MeV)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (g,x)

RF268 PHOTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (g,a)