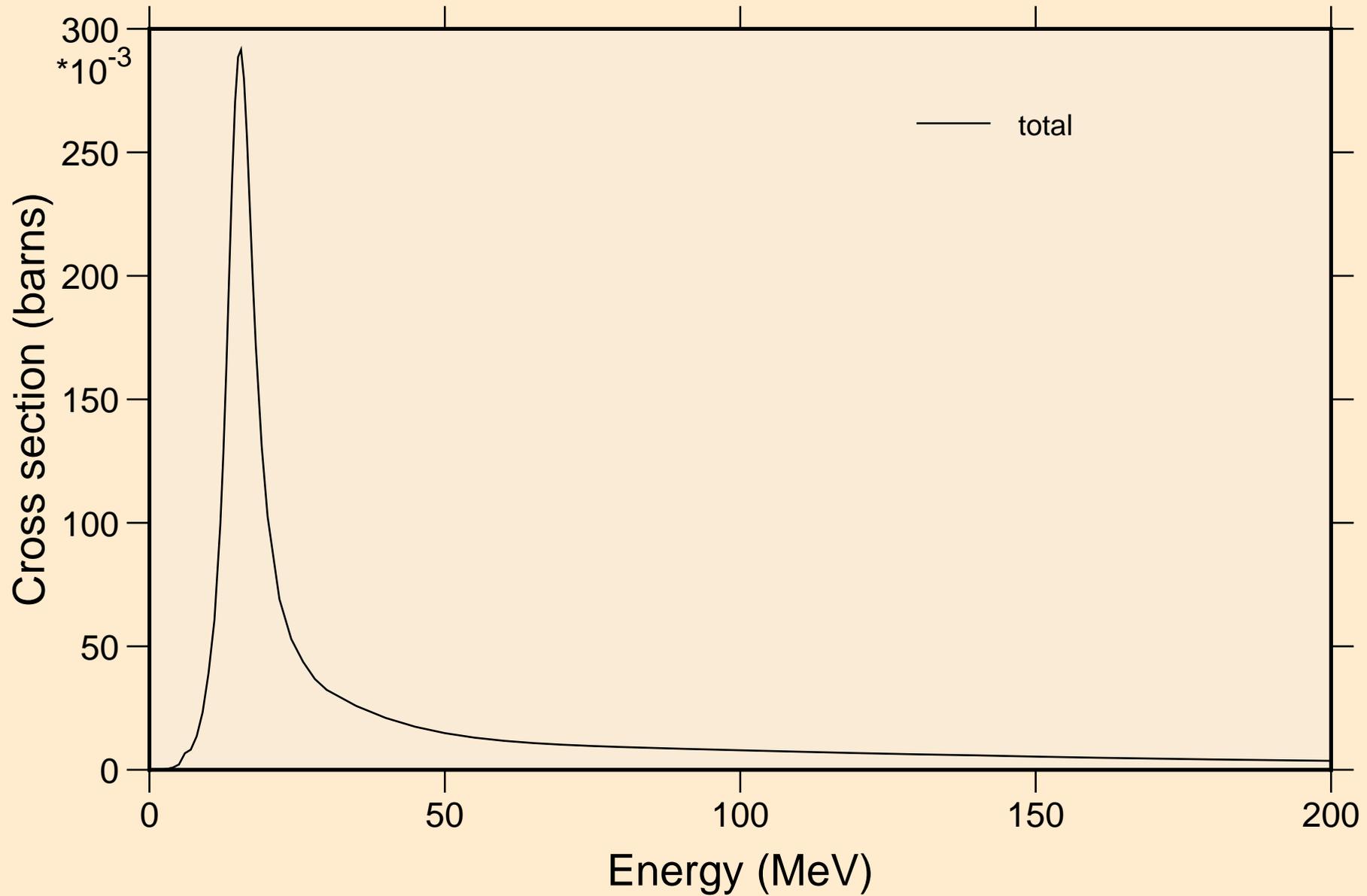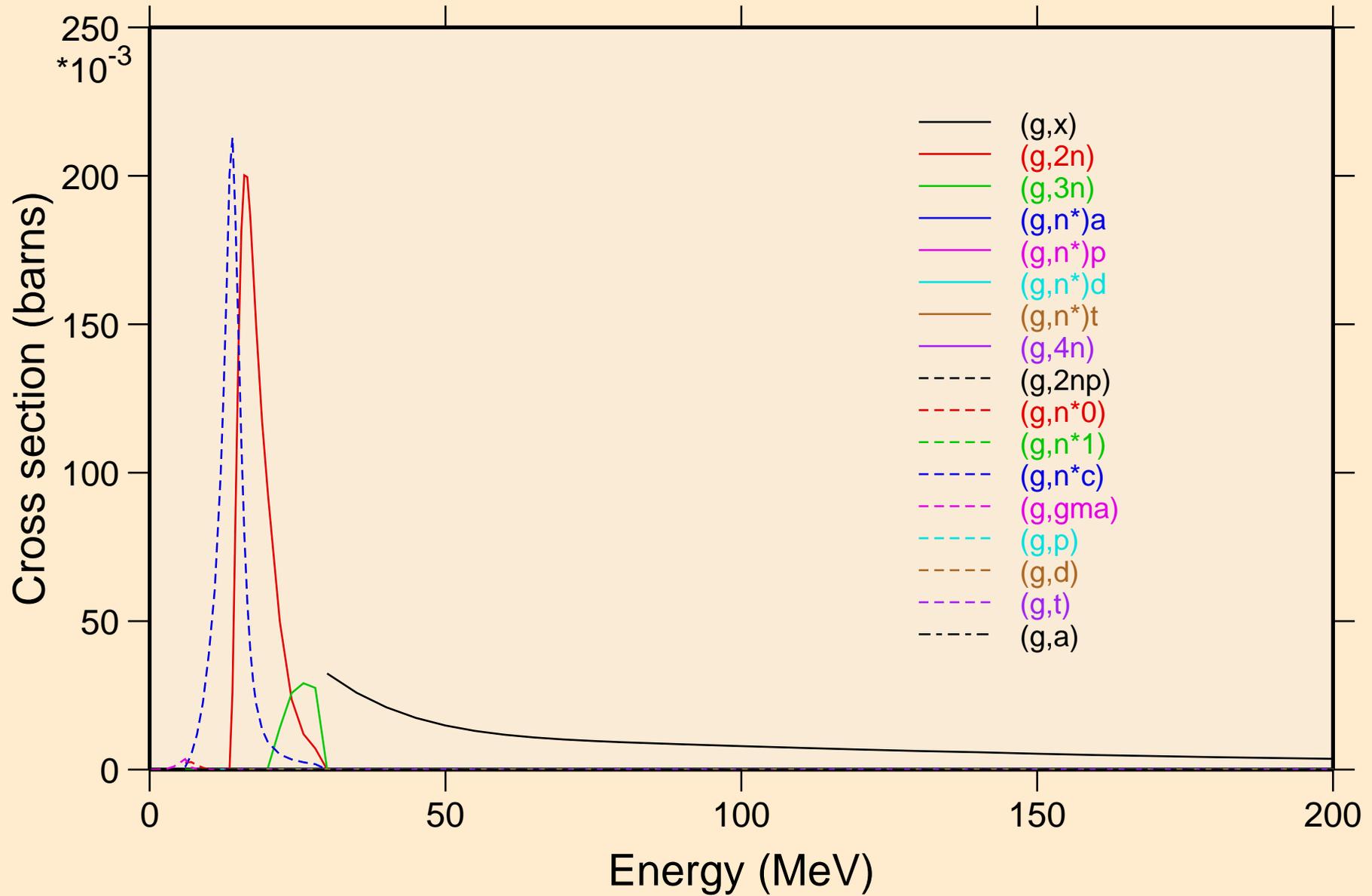IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections
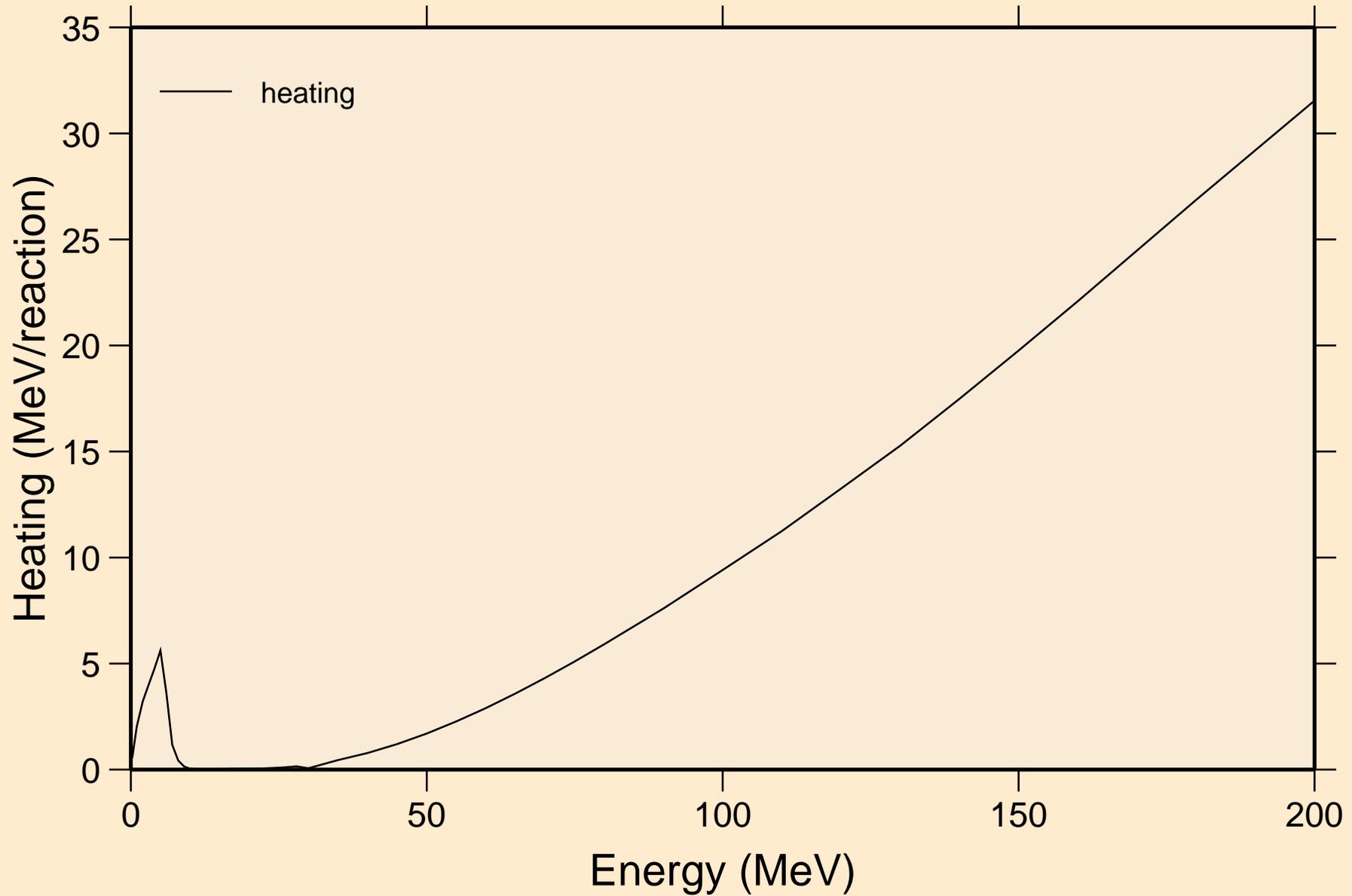
IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
Partial cross sections

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

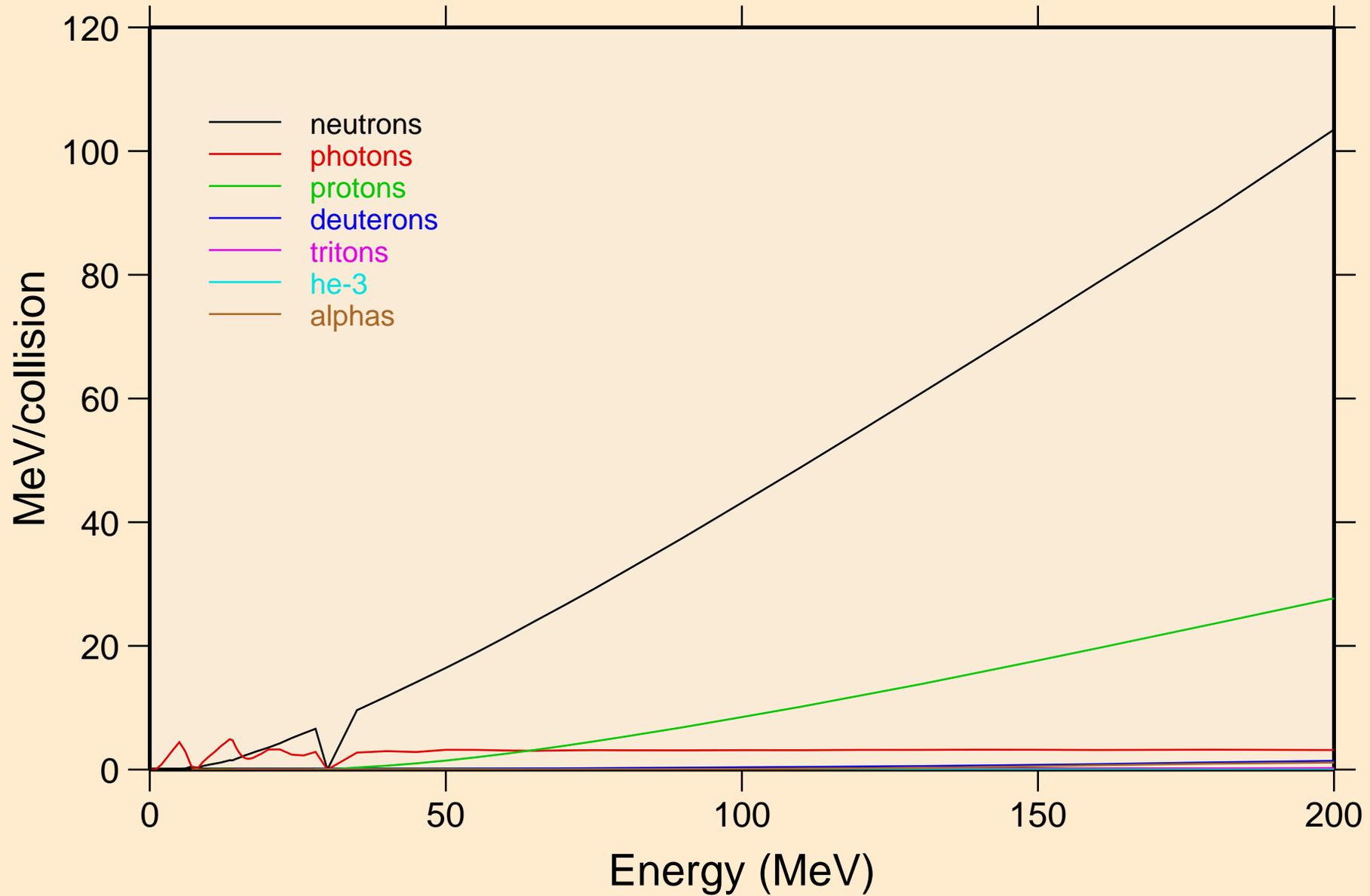X-axis: Energy (MeV)
Y-axis: Cross section (barns) $\times 10^{-3}$
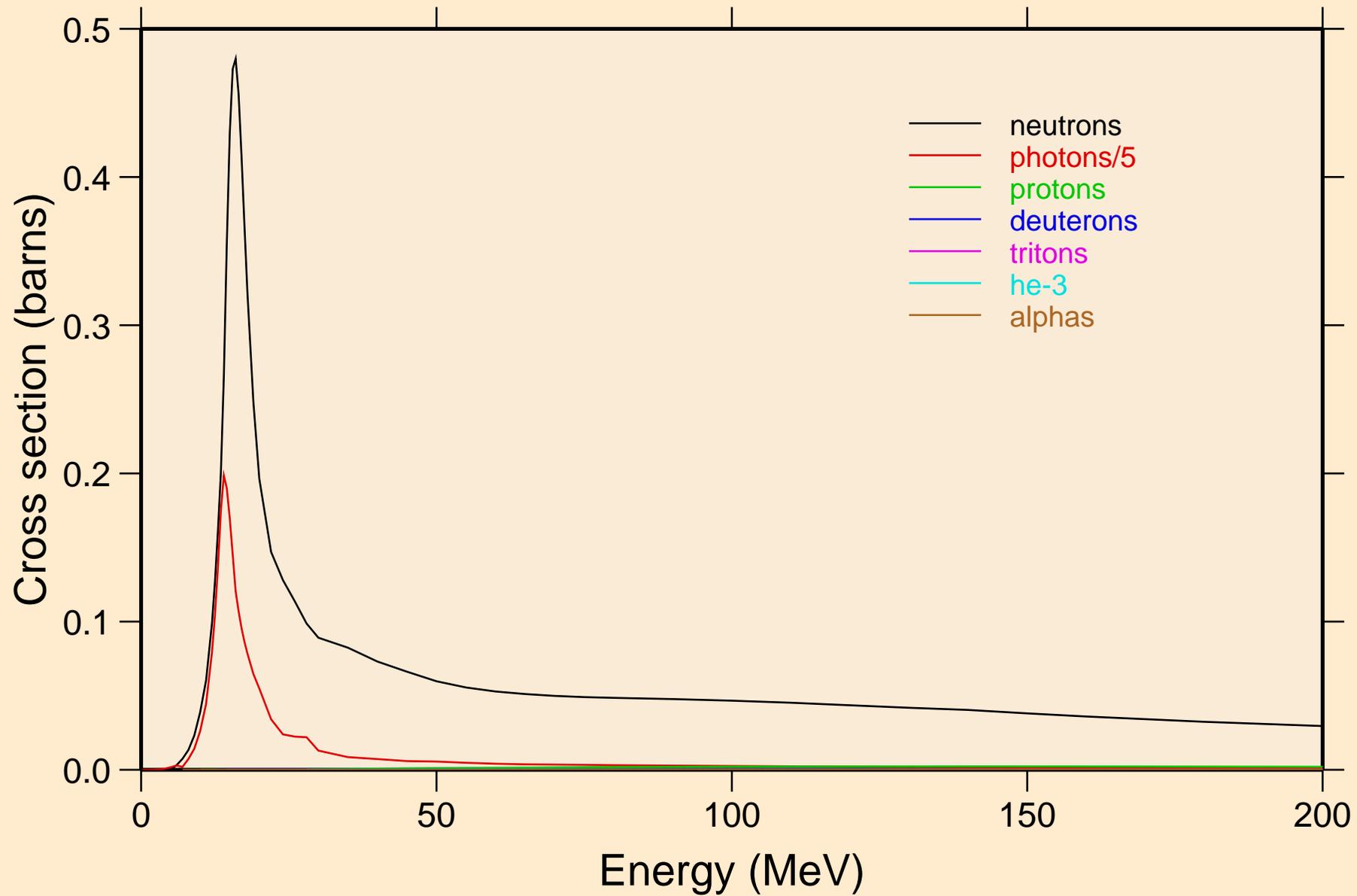
IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
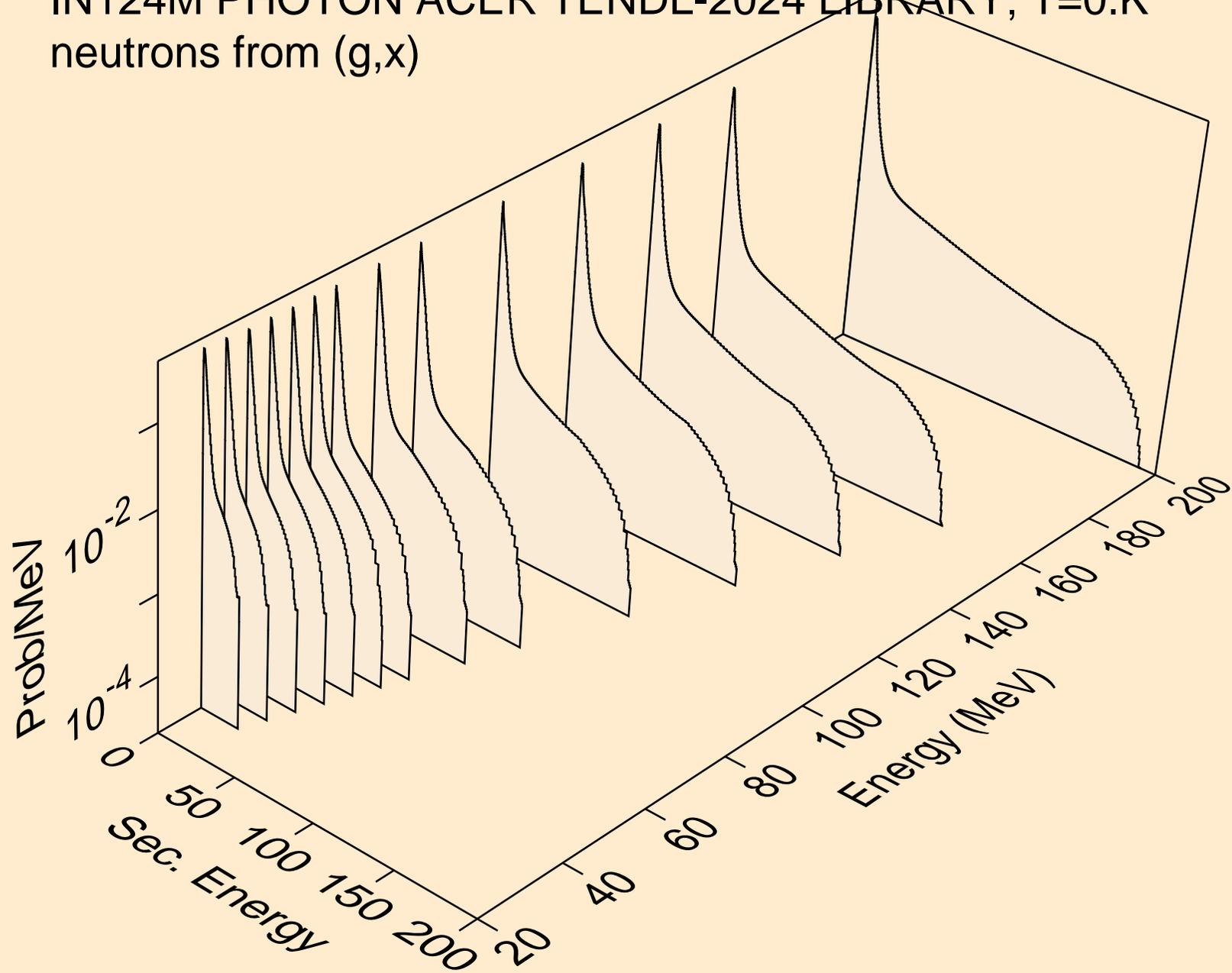Heating

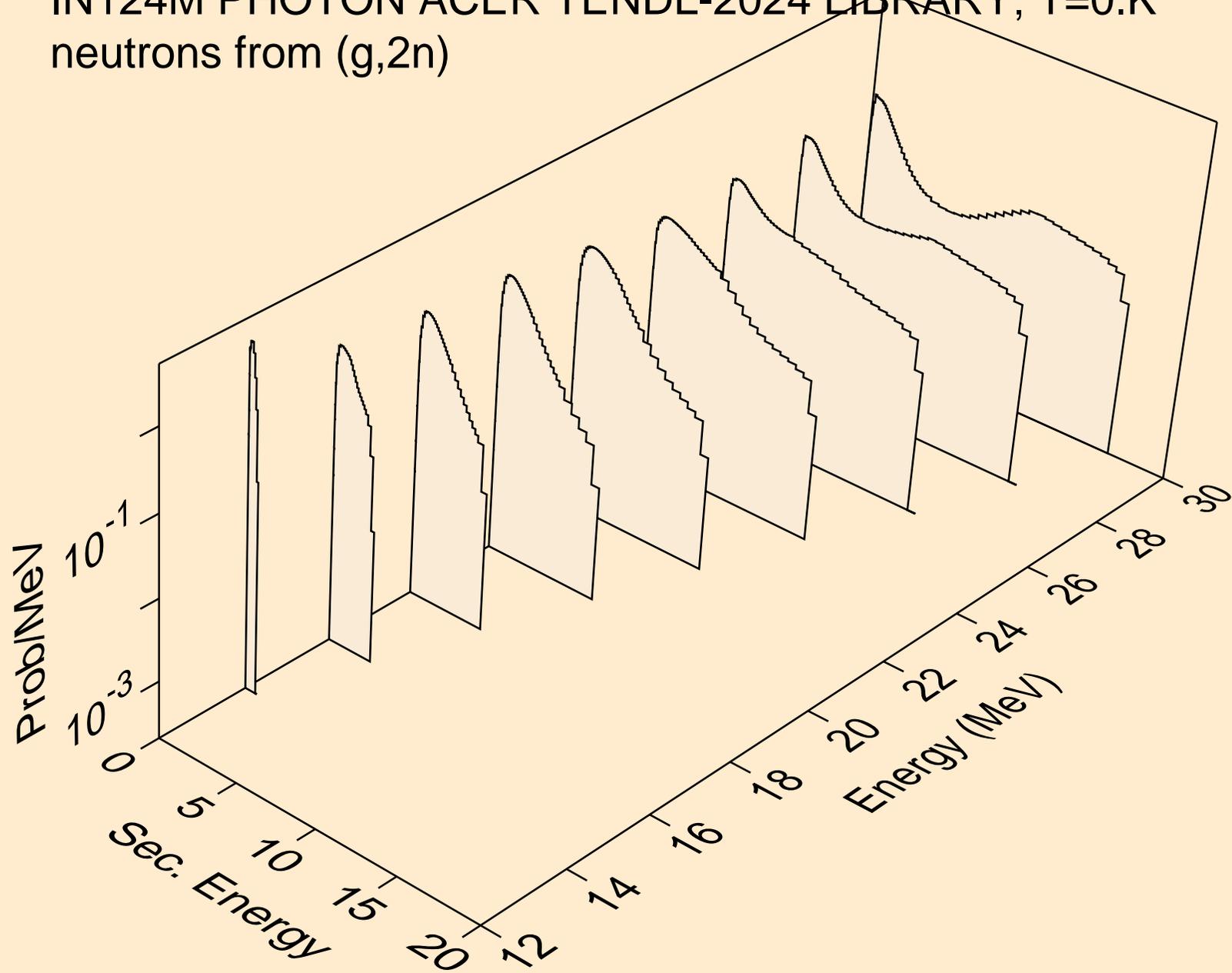IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
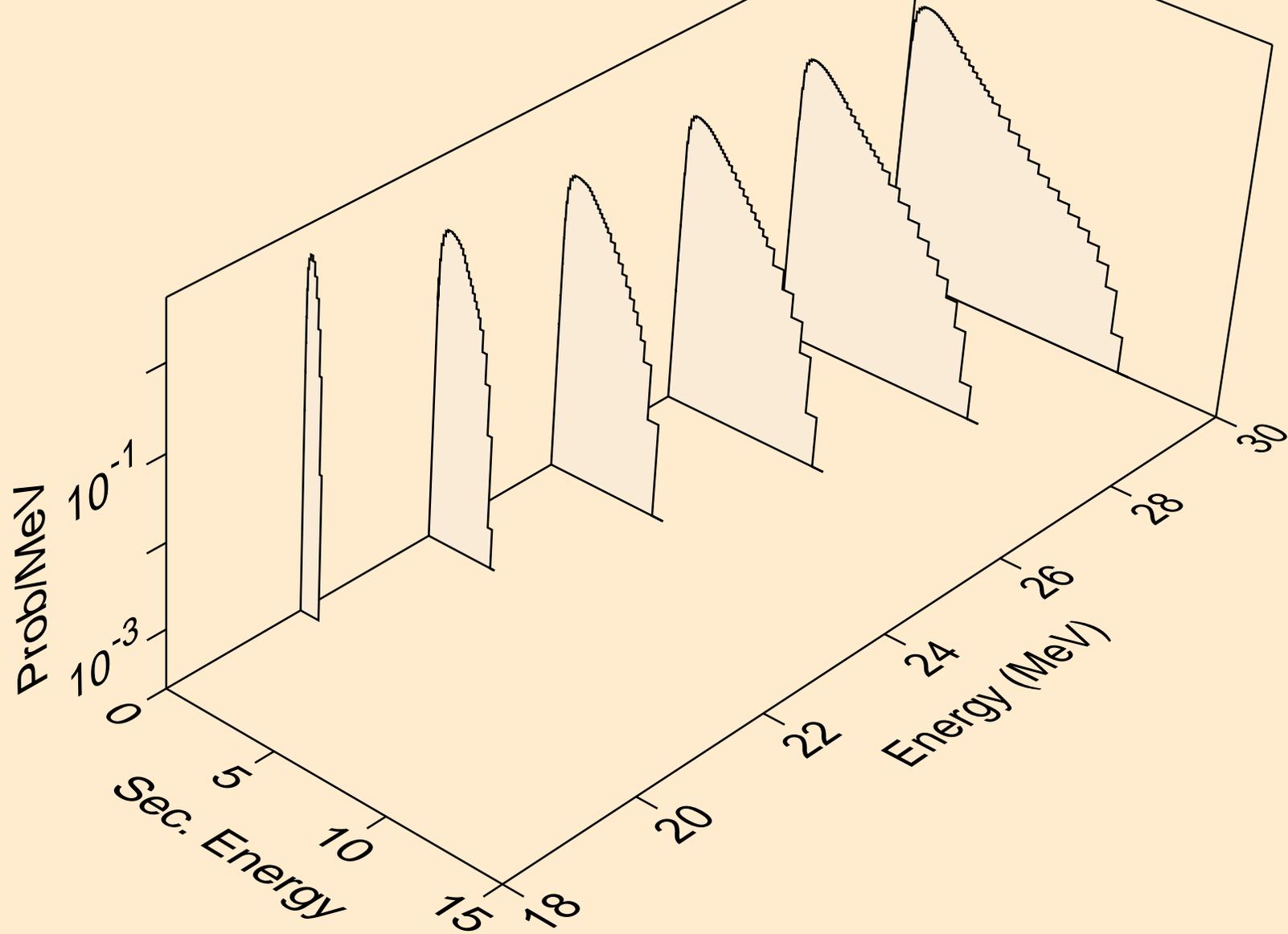Particle production cross sections

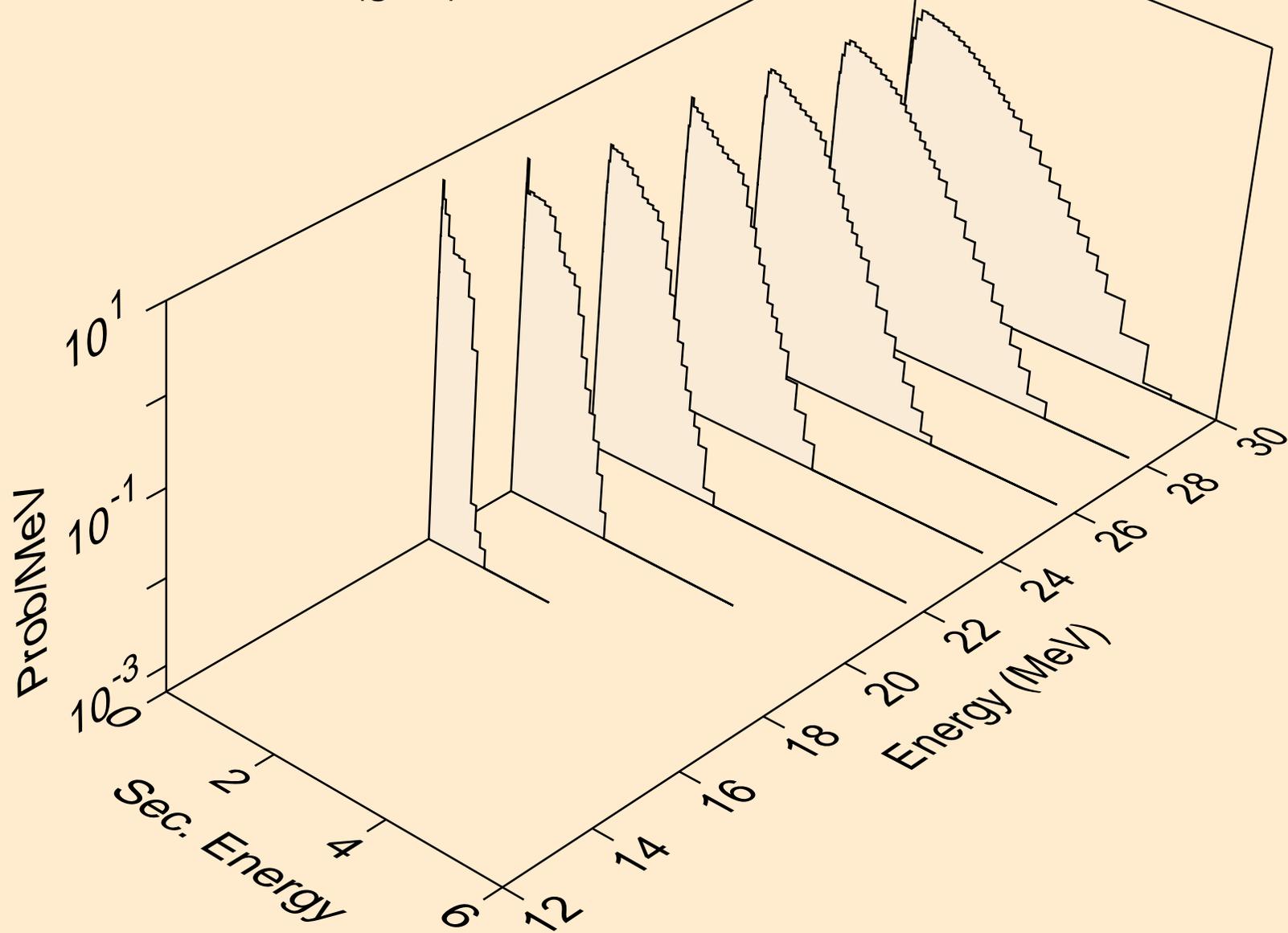IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,x)

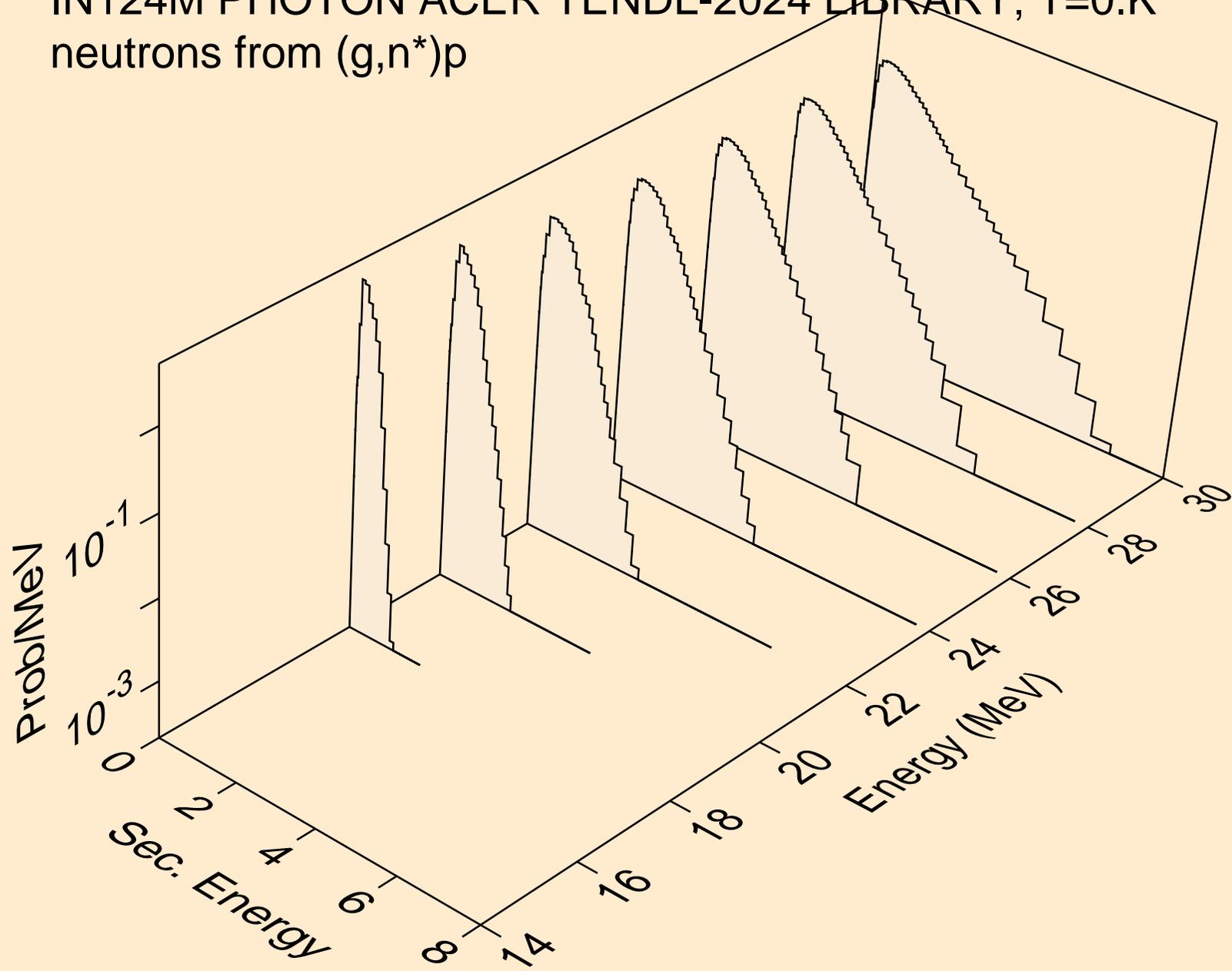IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,2n)

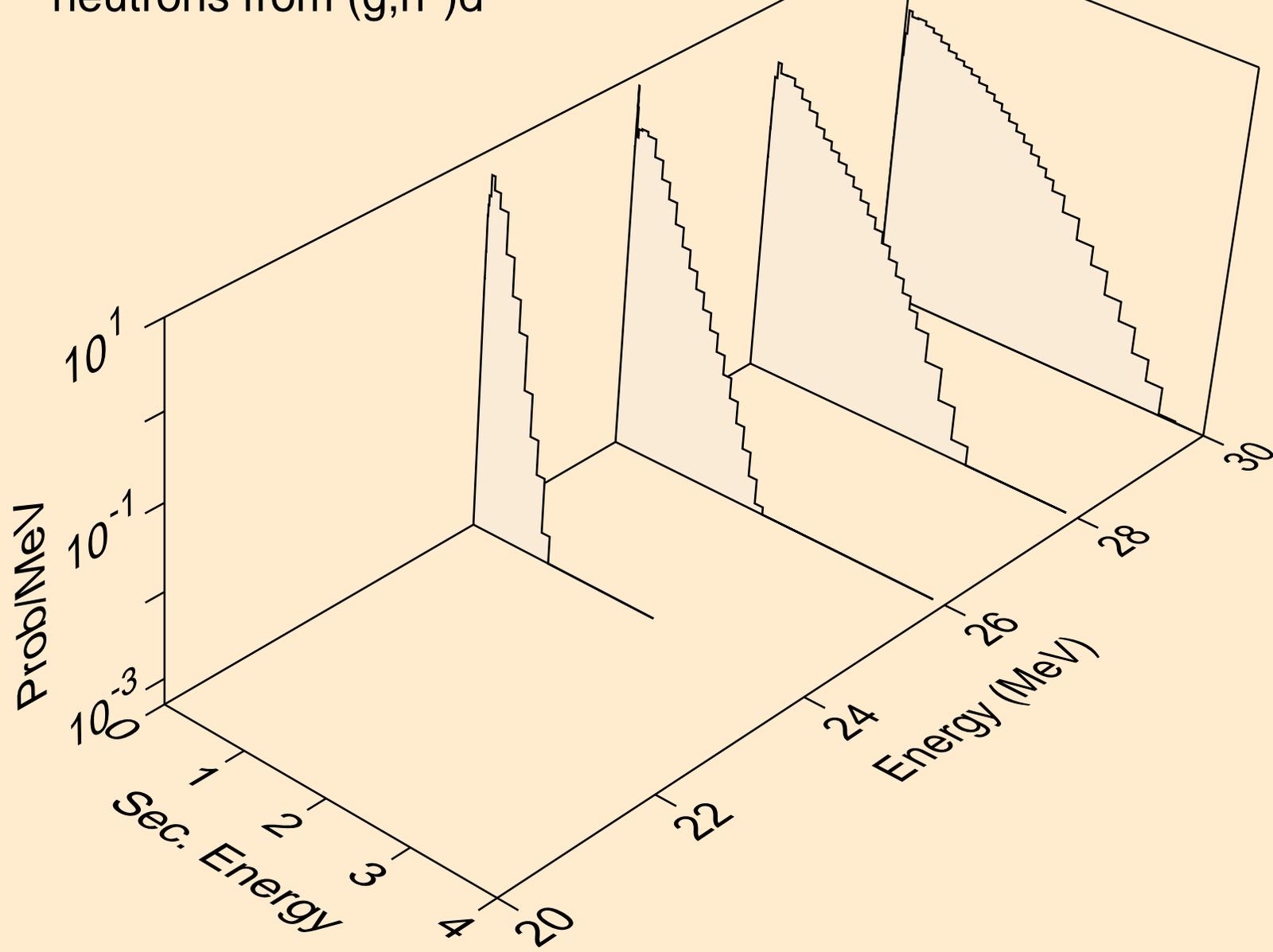IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,3n)

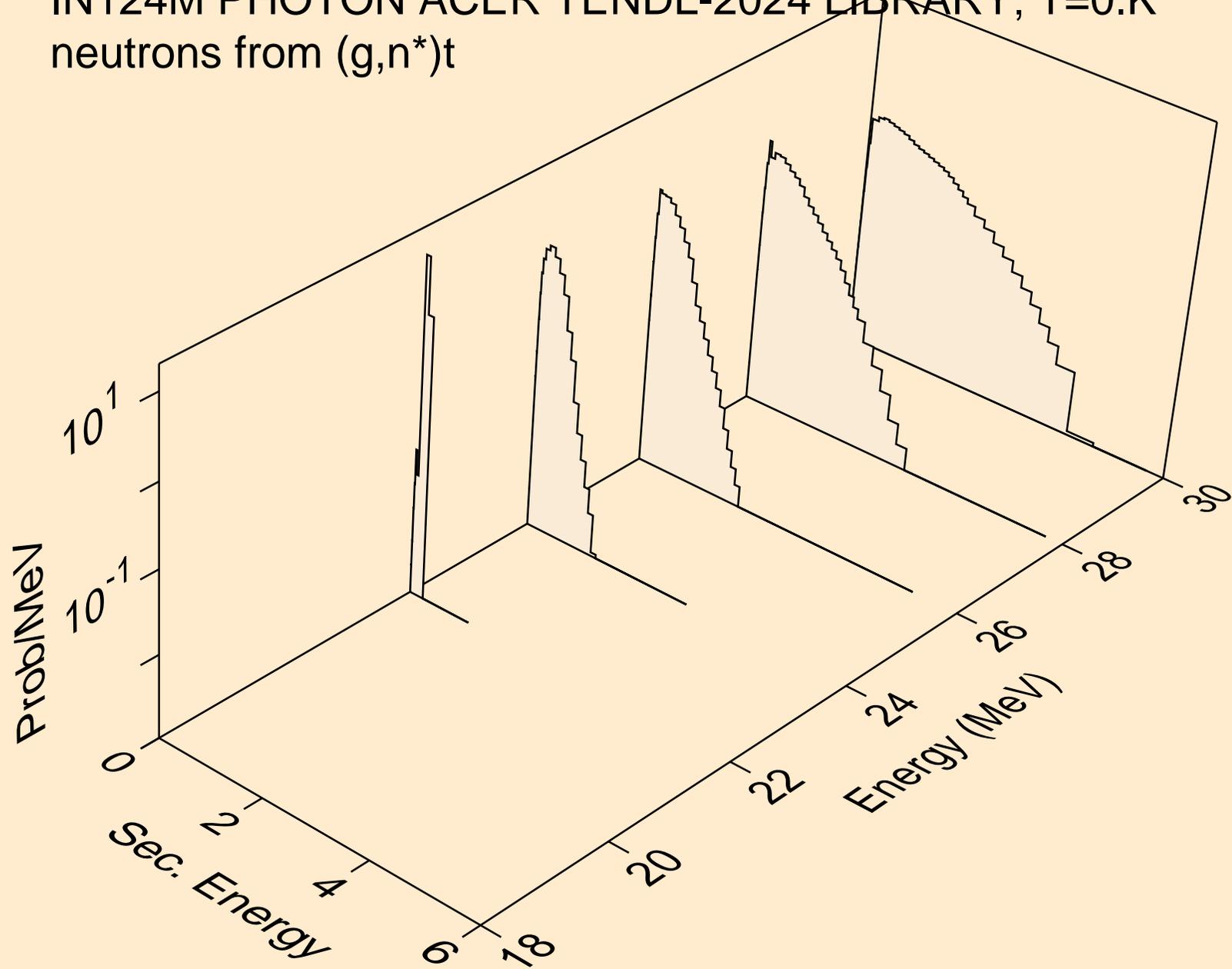IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,n*)a

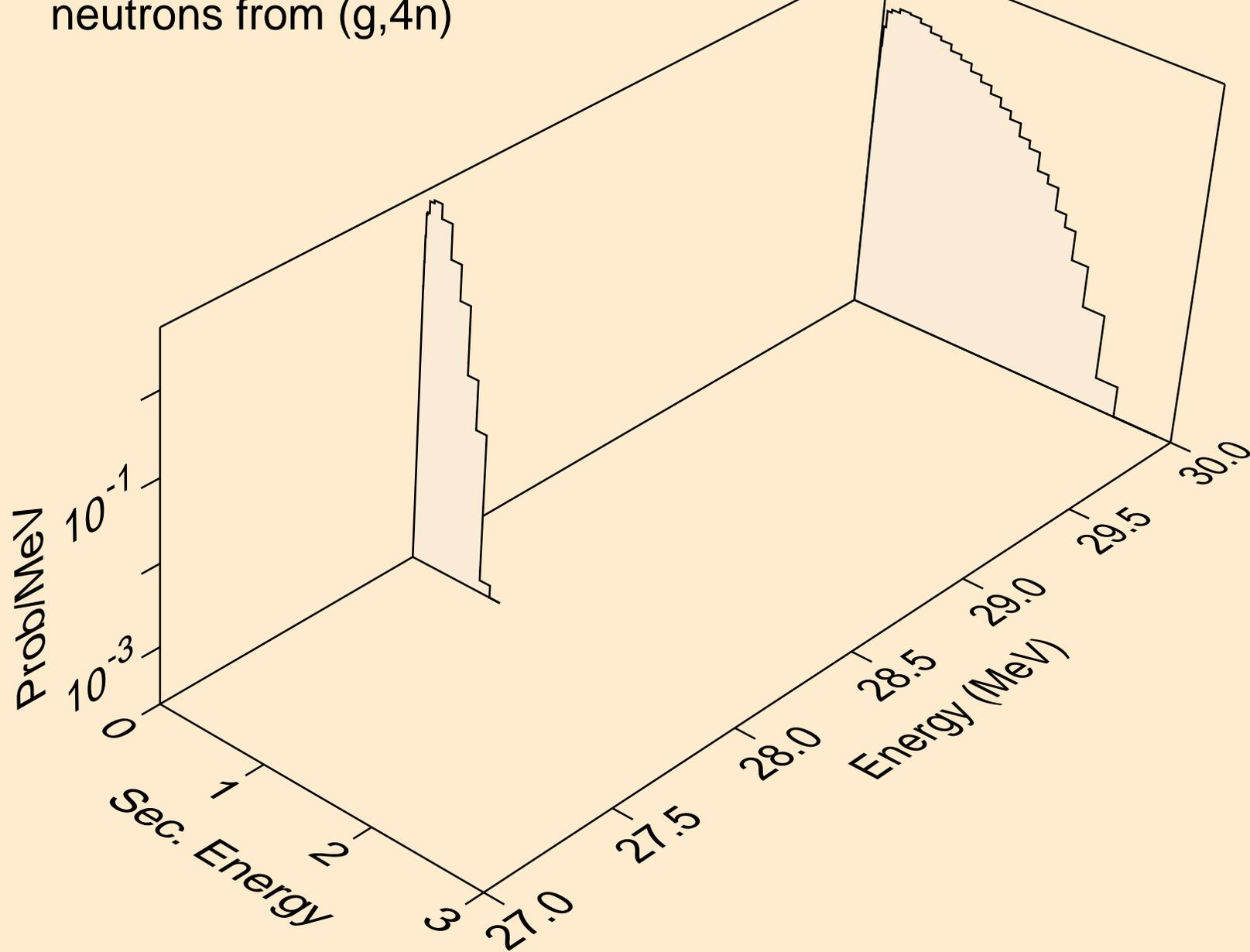IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,n*)p

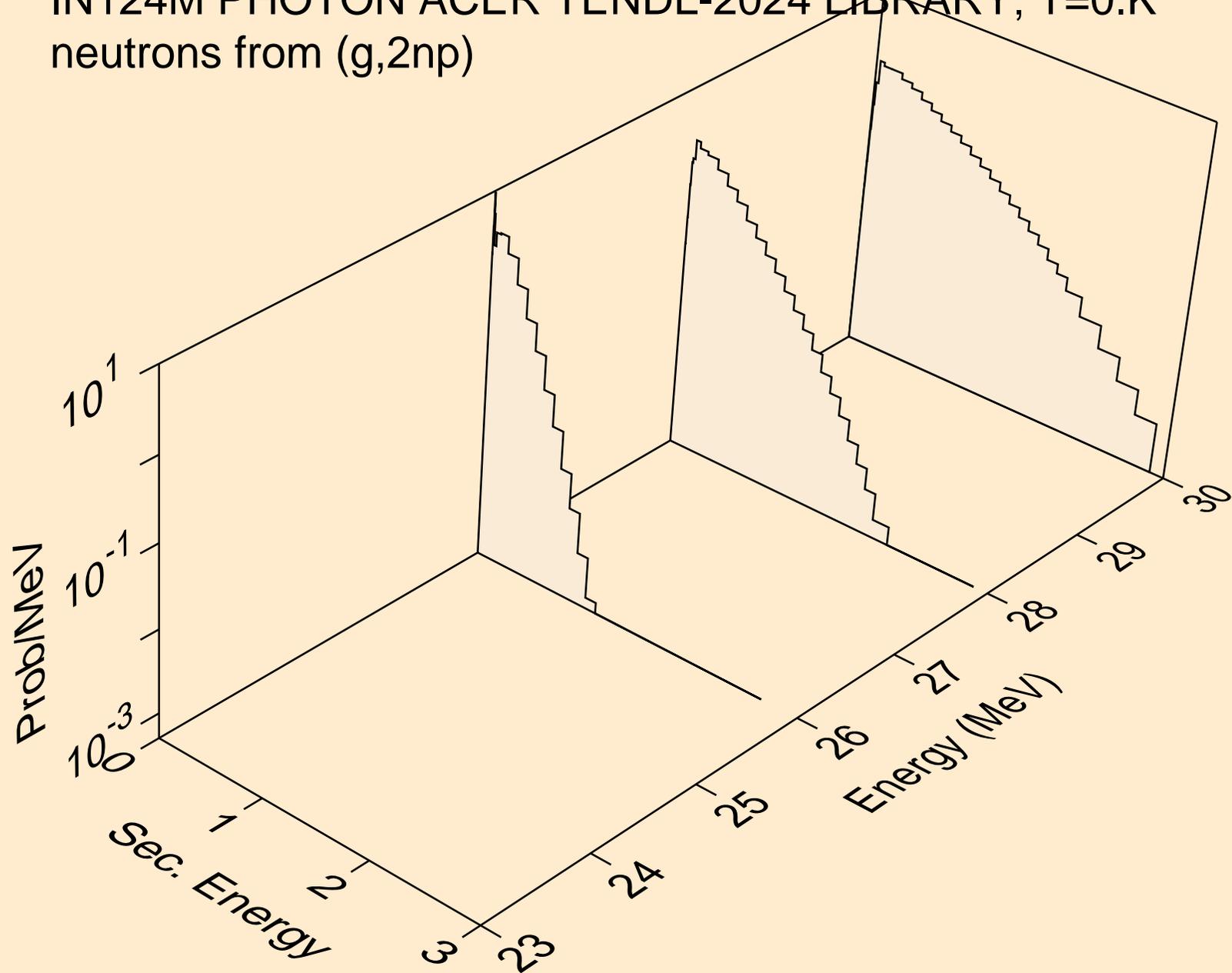IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,n*)d

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,n*)t

Prob/MeV

10^1

10^{-1}

0

Sec. Energy
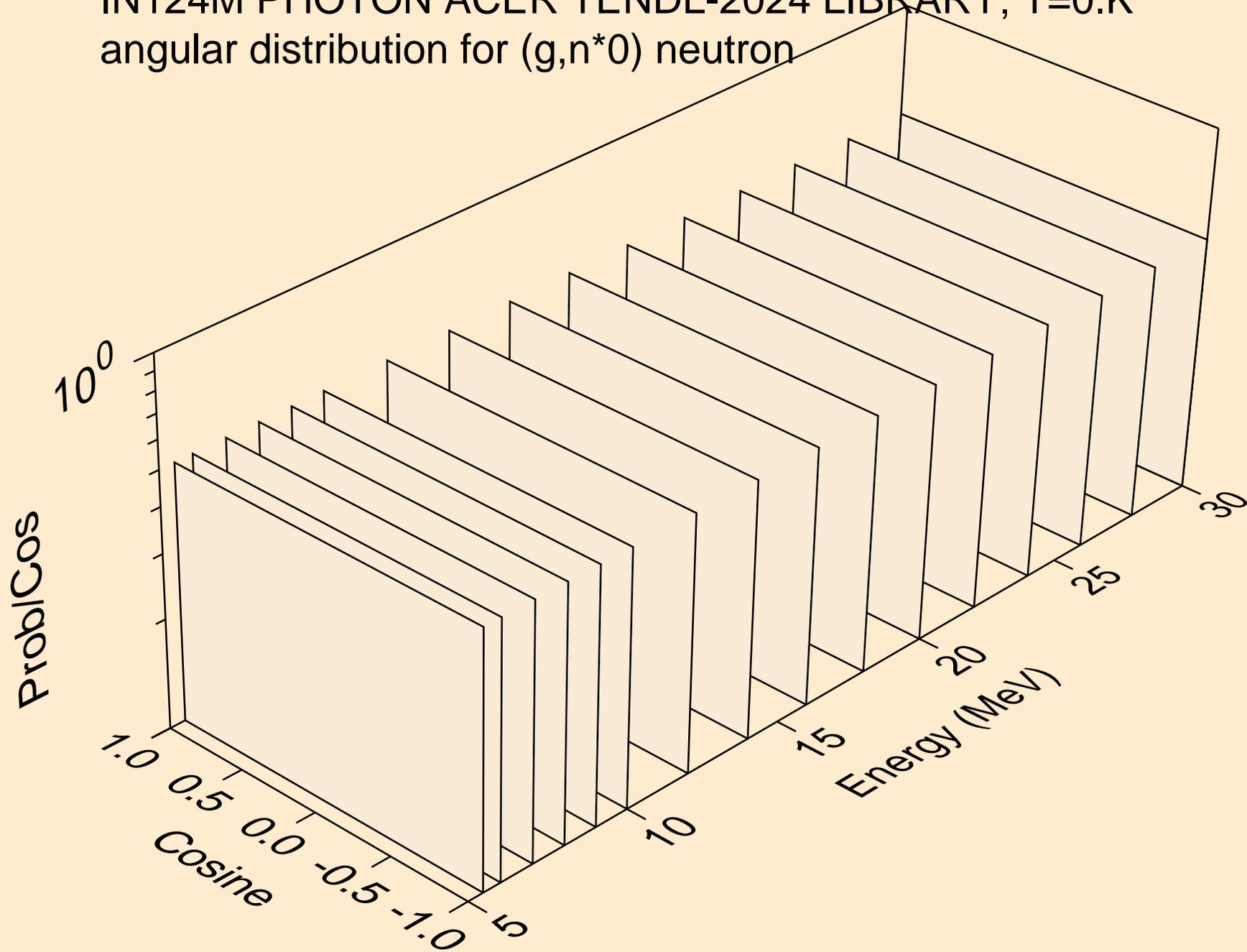
2

4

6

Energy (MeV)

18

20

22

24

26

28

30

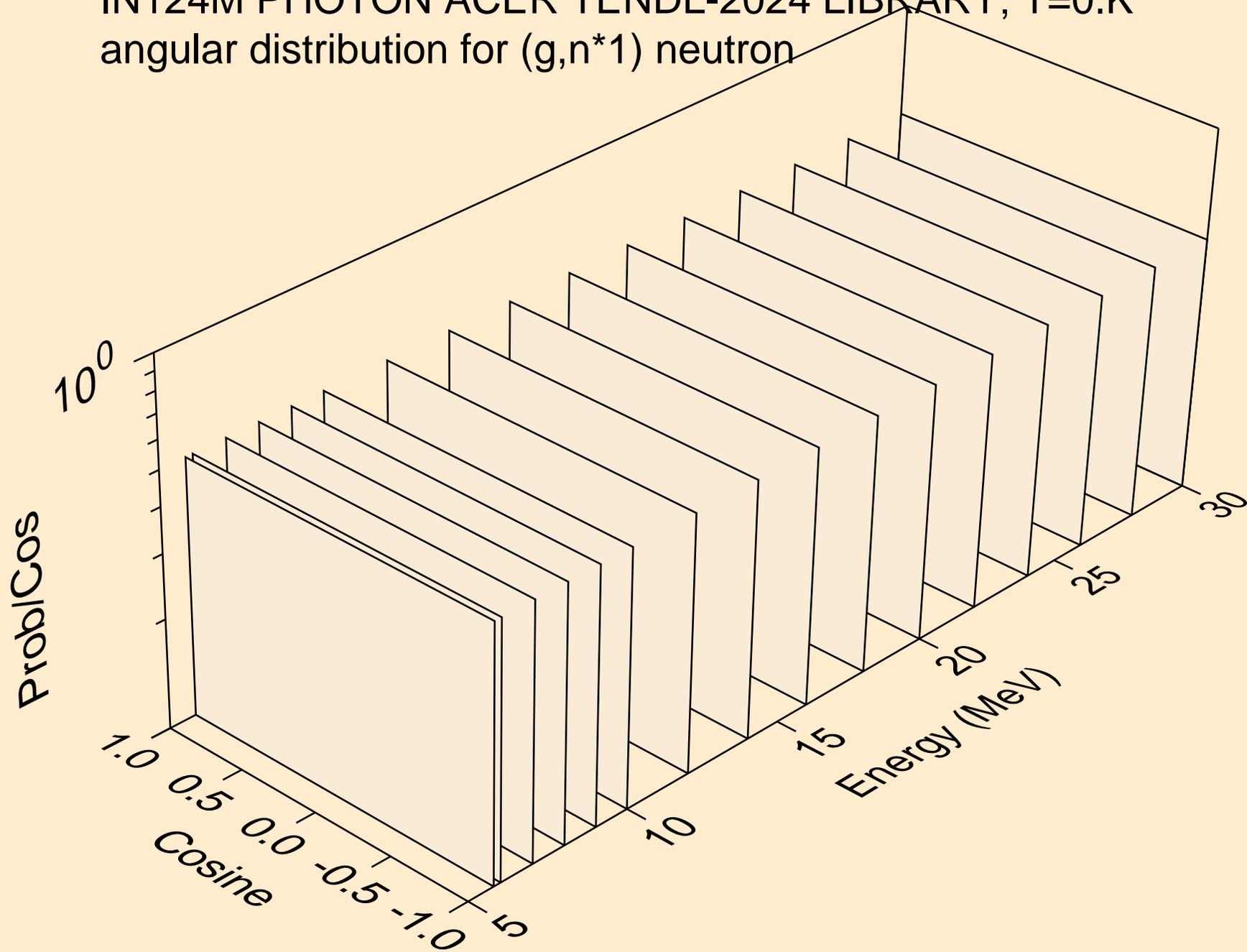IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,4n)

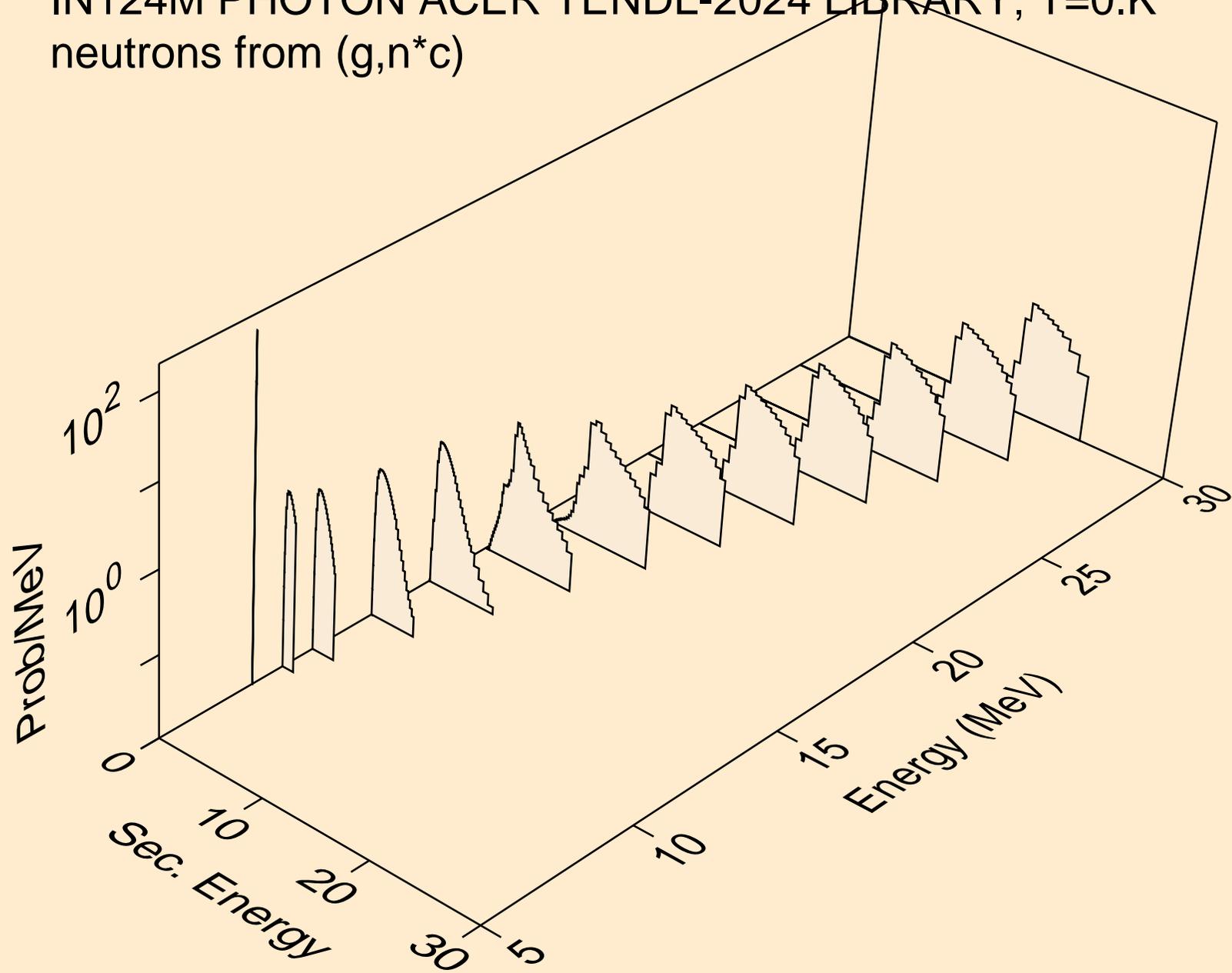IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (g,2np)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
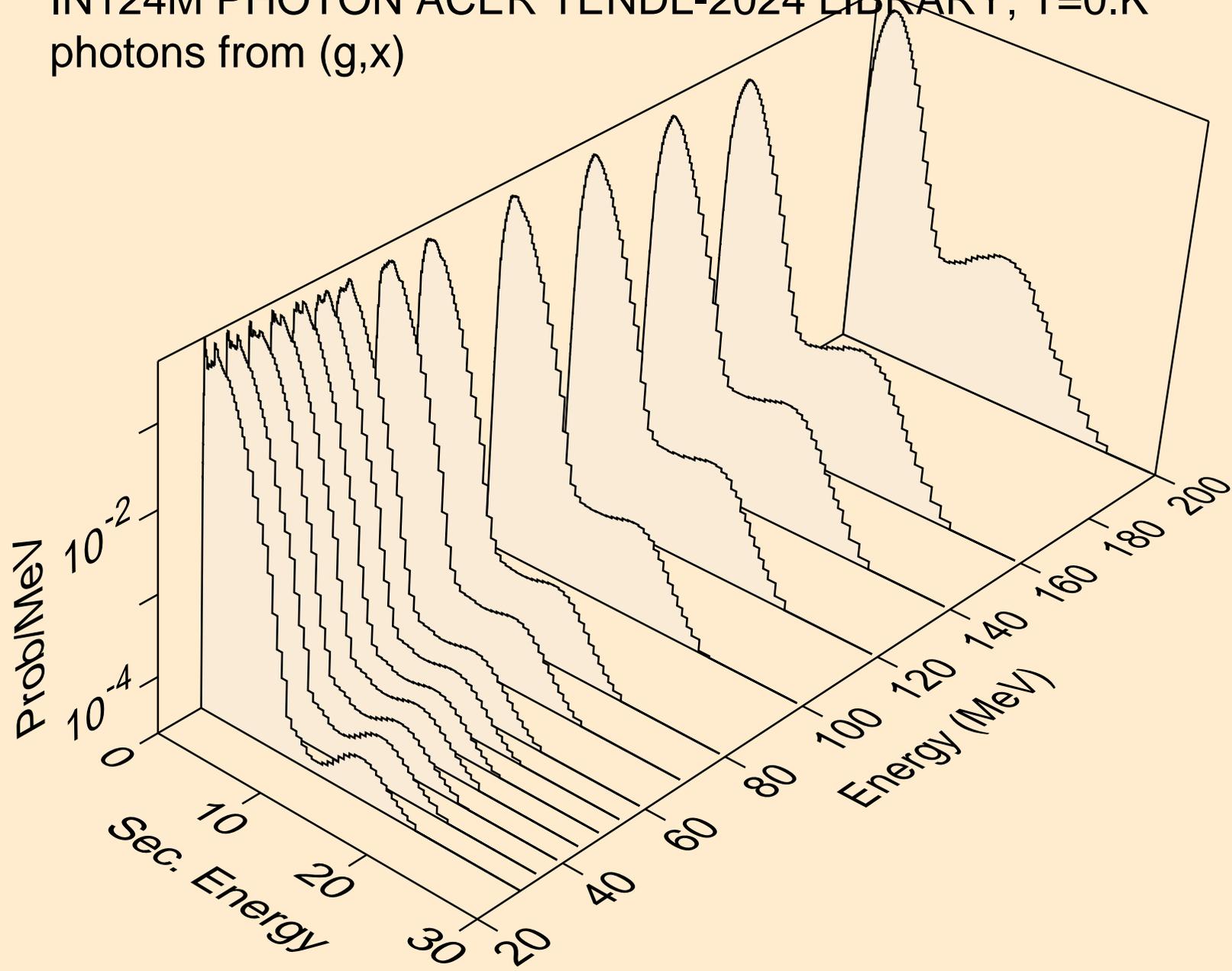angular distribution for (g,n*0) neutron

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
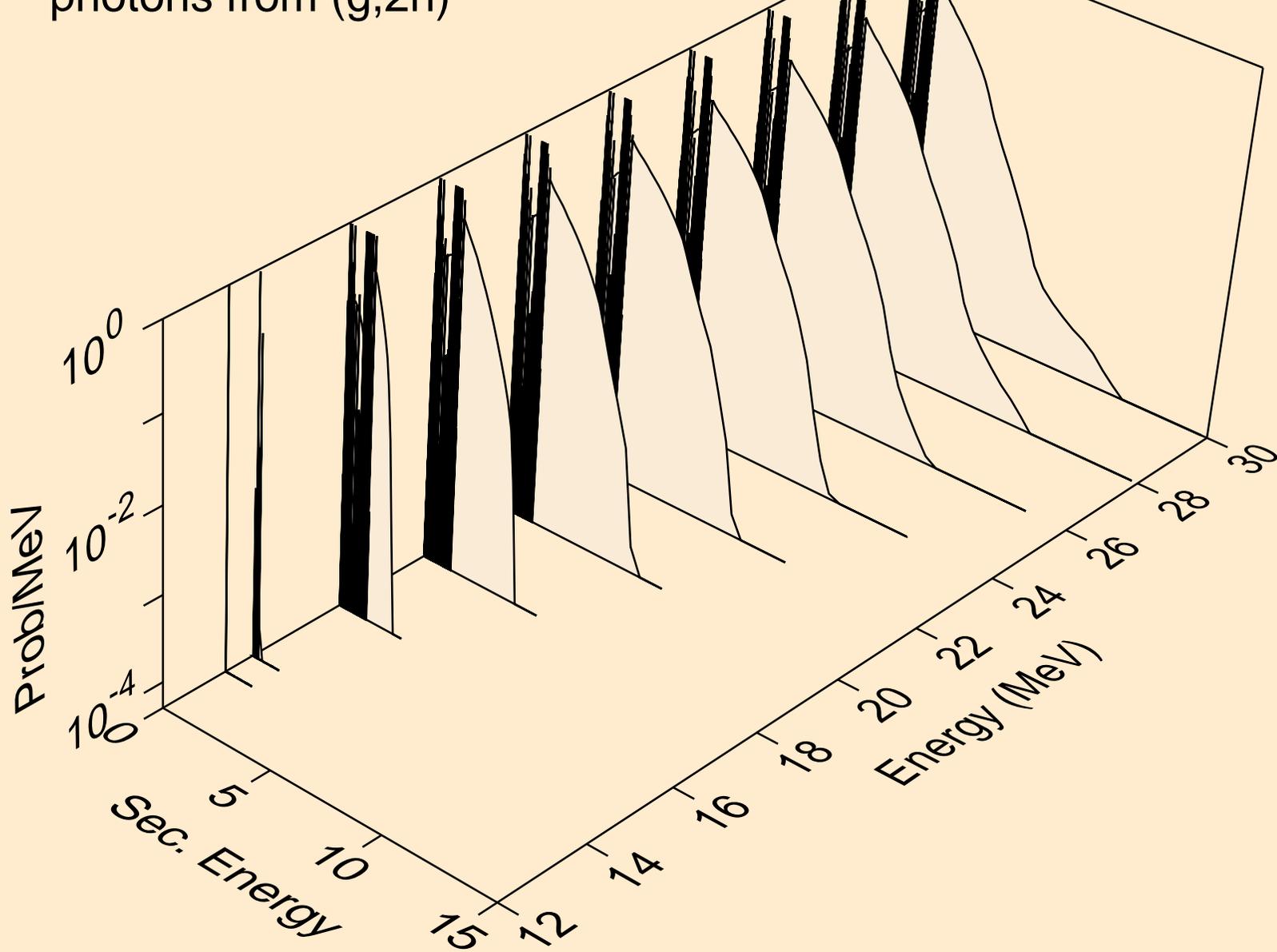angular distribution for (g,n*1) neutron

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
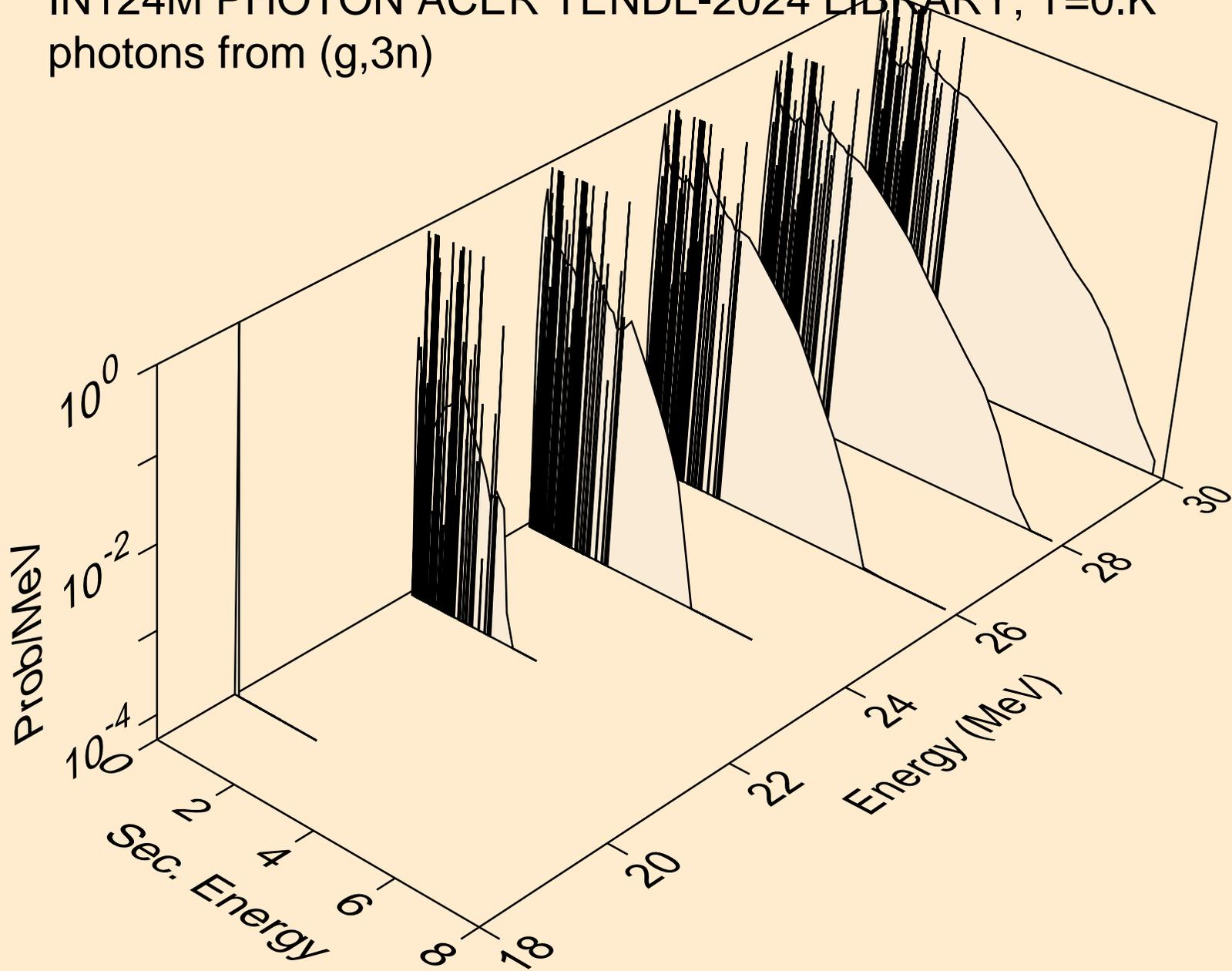neutrons from (g,n*c)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
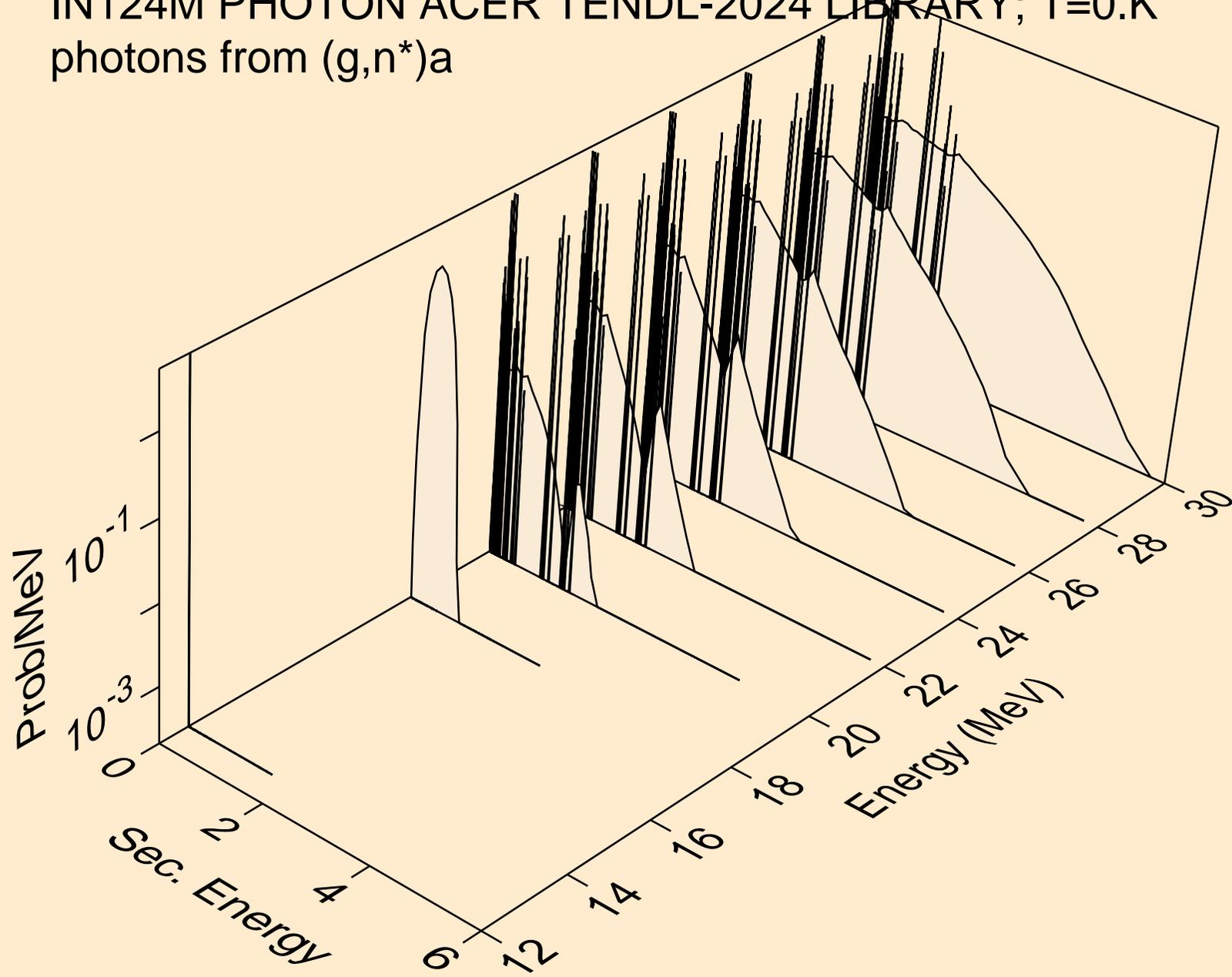photons from (g,x)

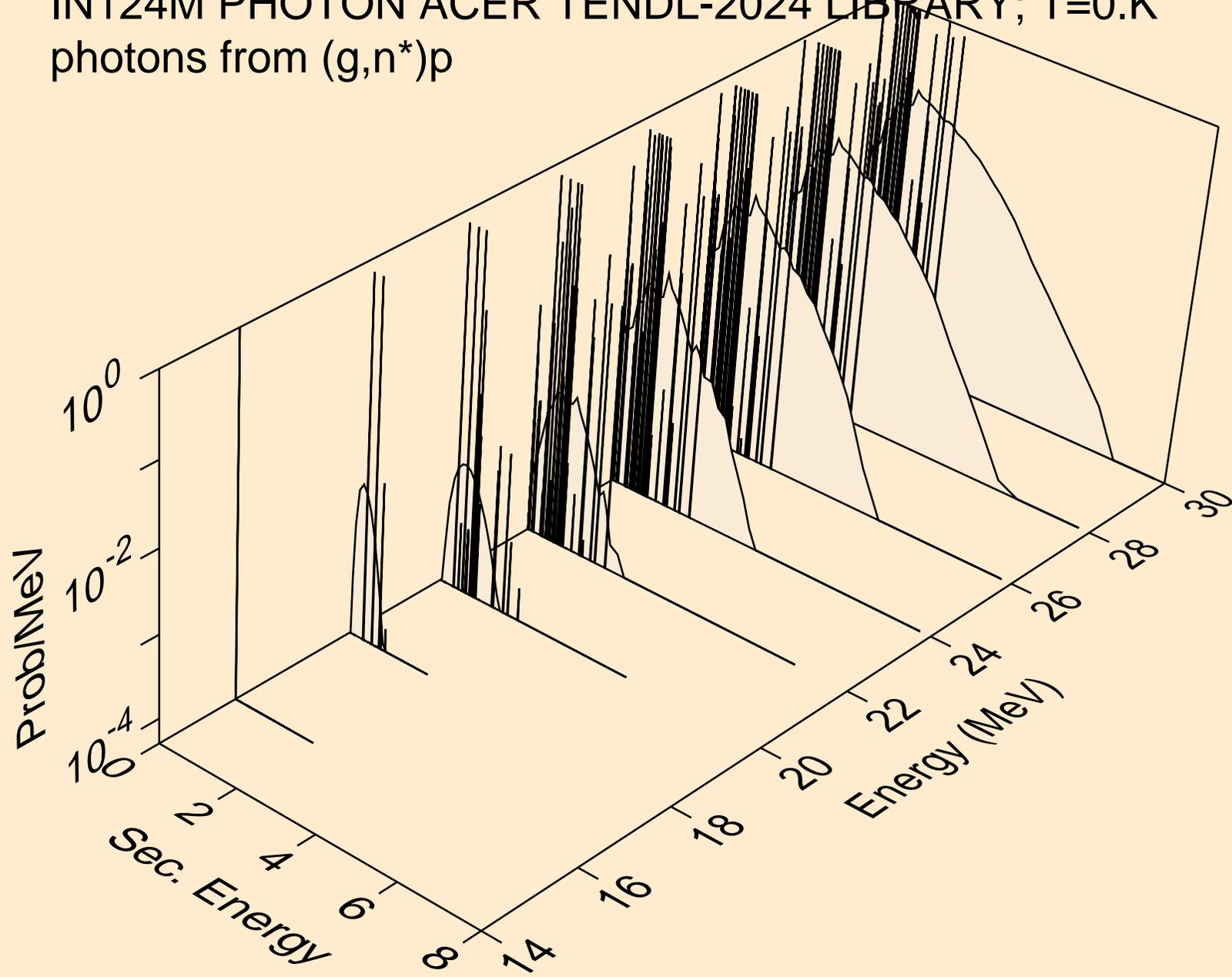IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,2n)

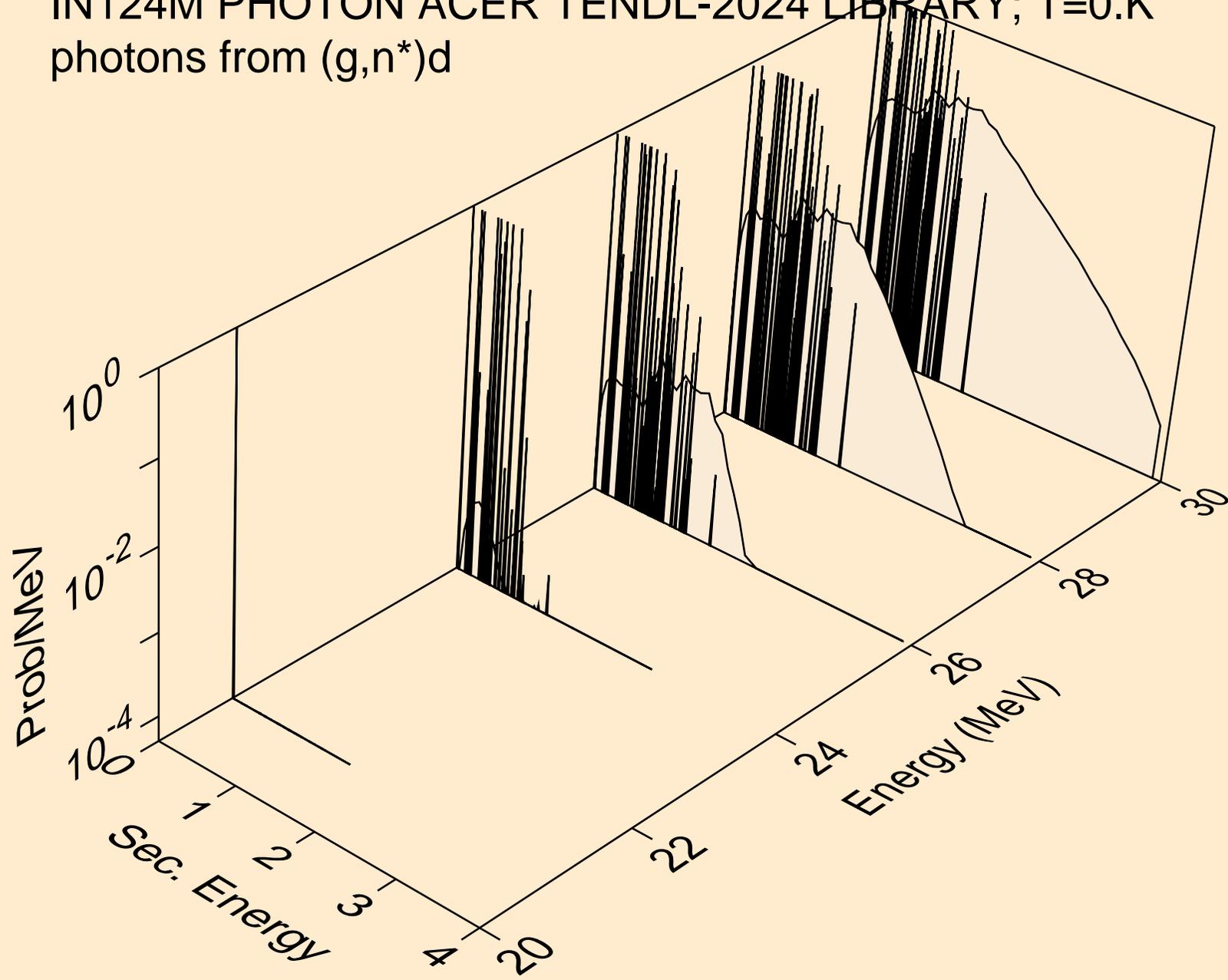IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,3n)

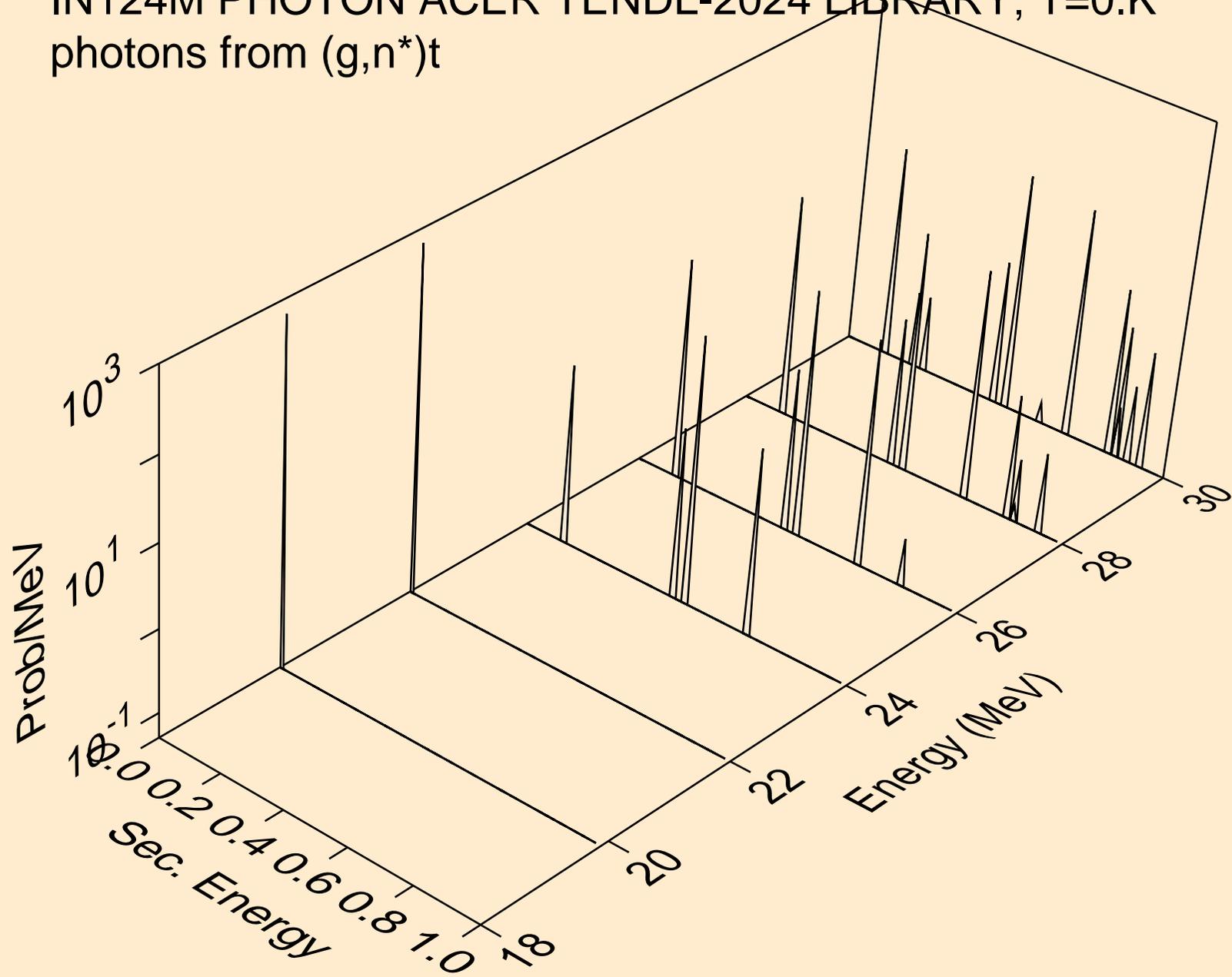IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,n*)a

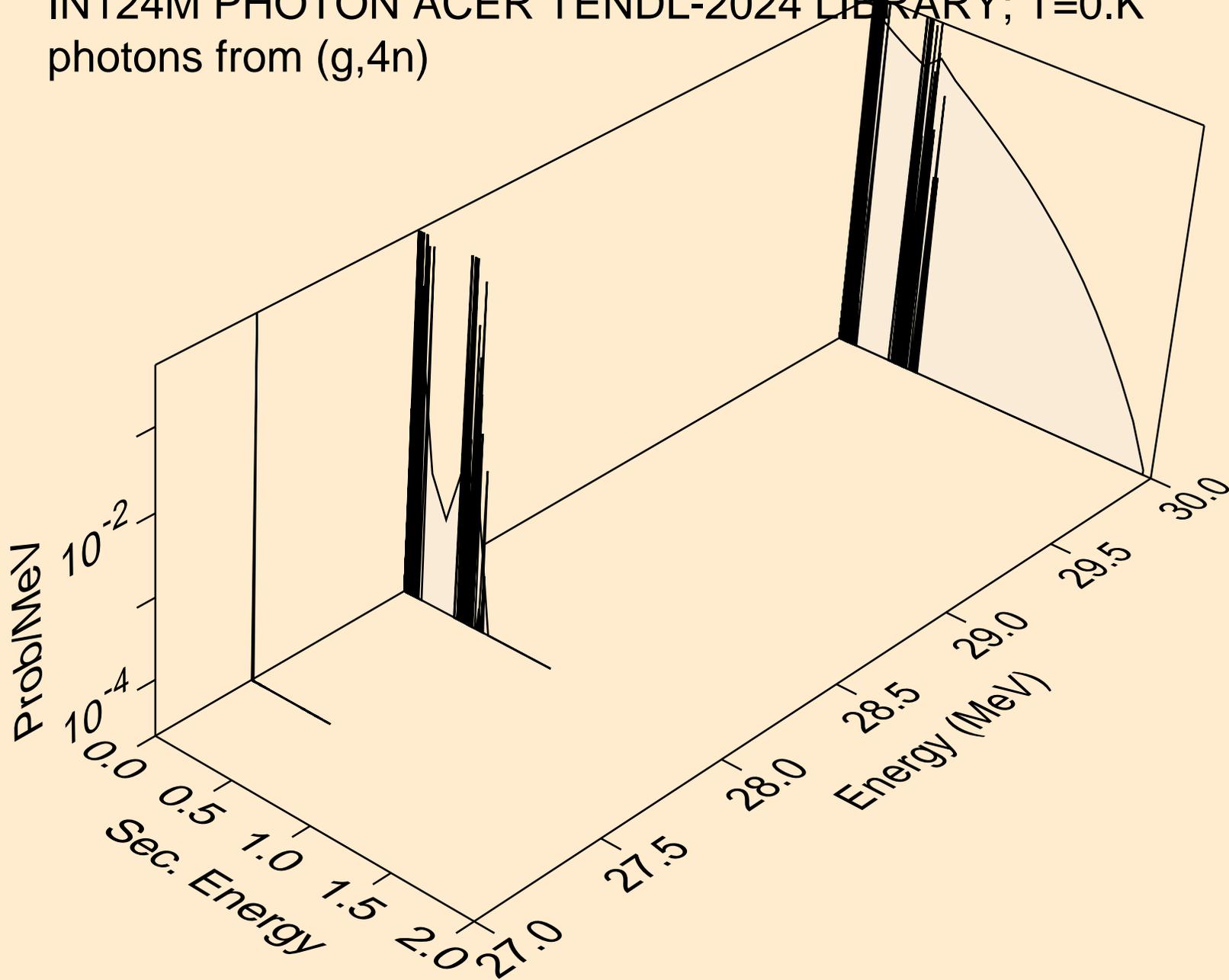IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,n*)p

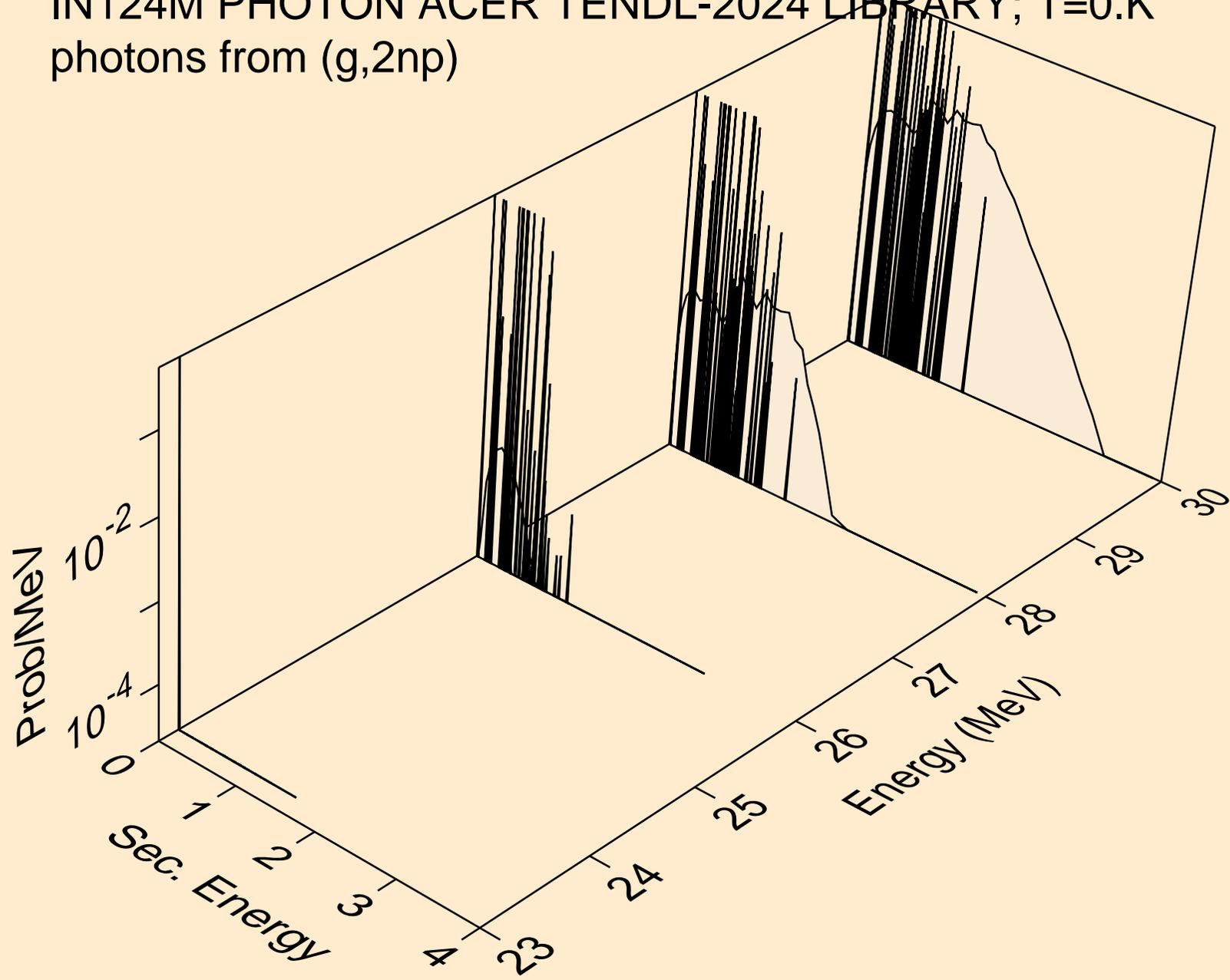IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,n*)d

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,n*)t

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,4n)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,2np)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,n*c)

Prob/MeV

Sec. Energy

Energy (MeV)

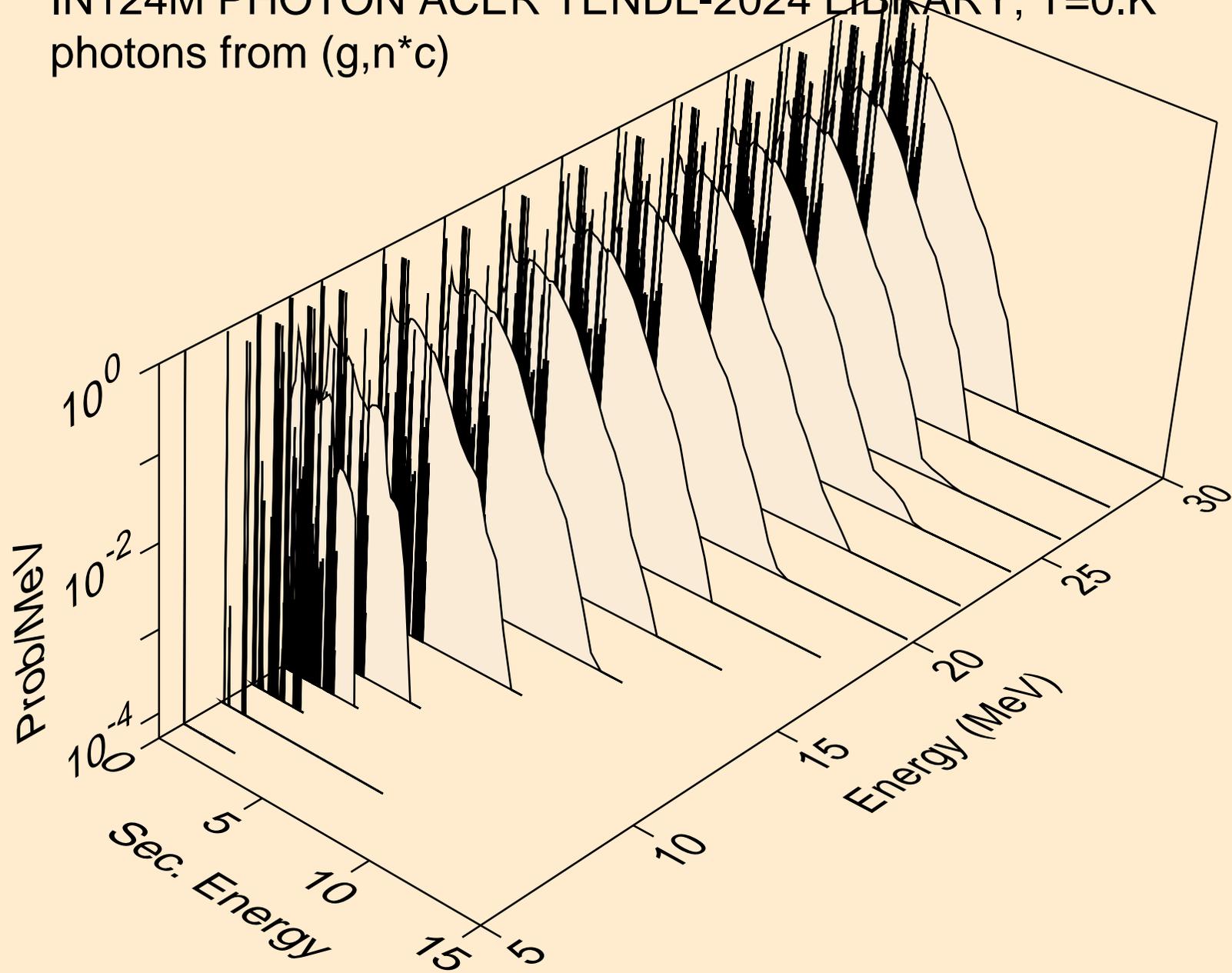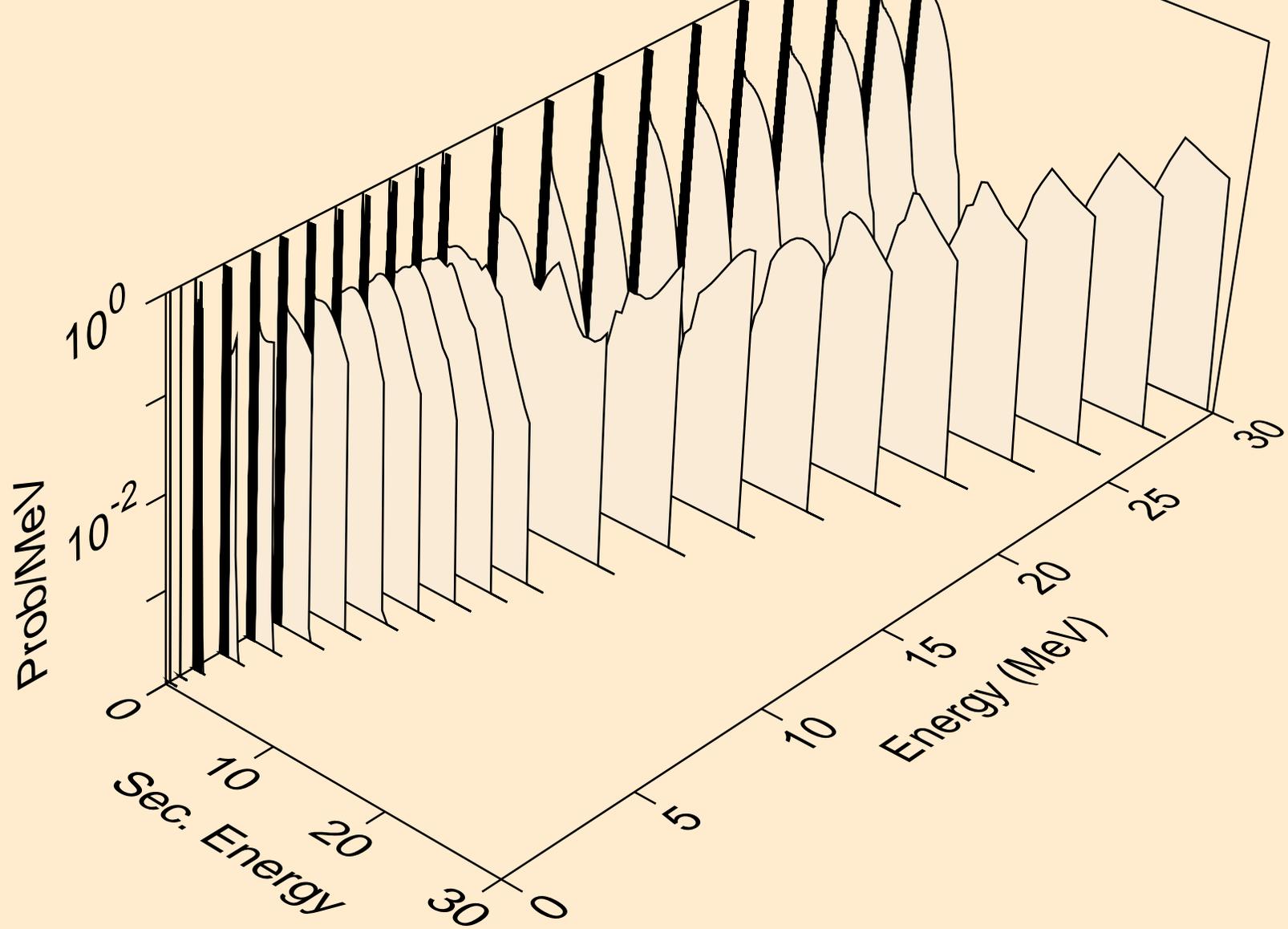IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,gma)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,p)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,d)
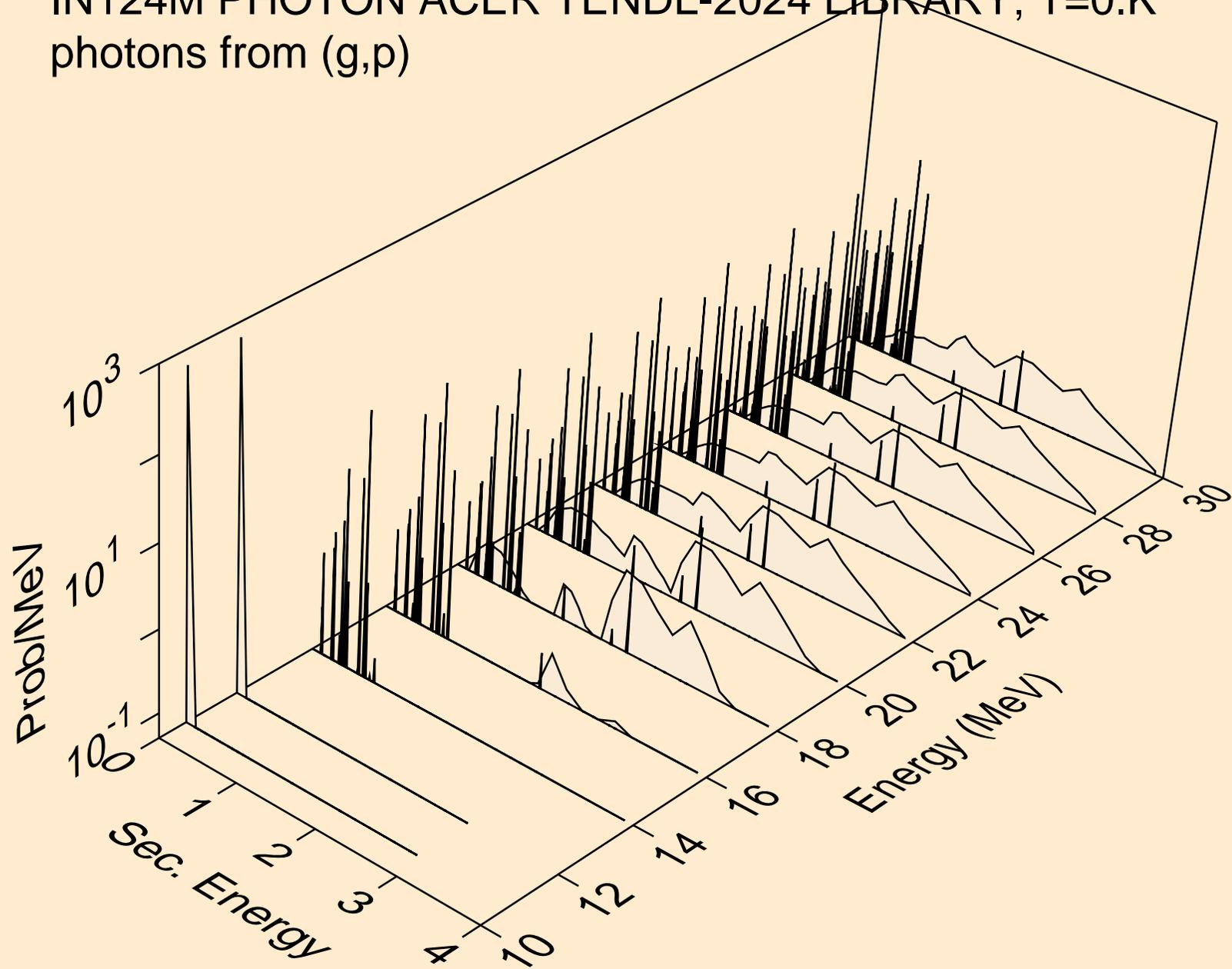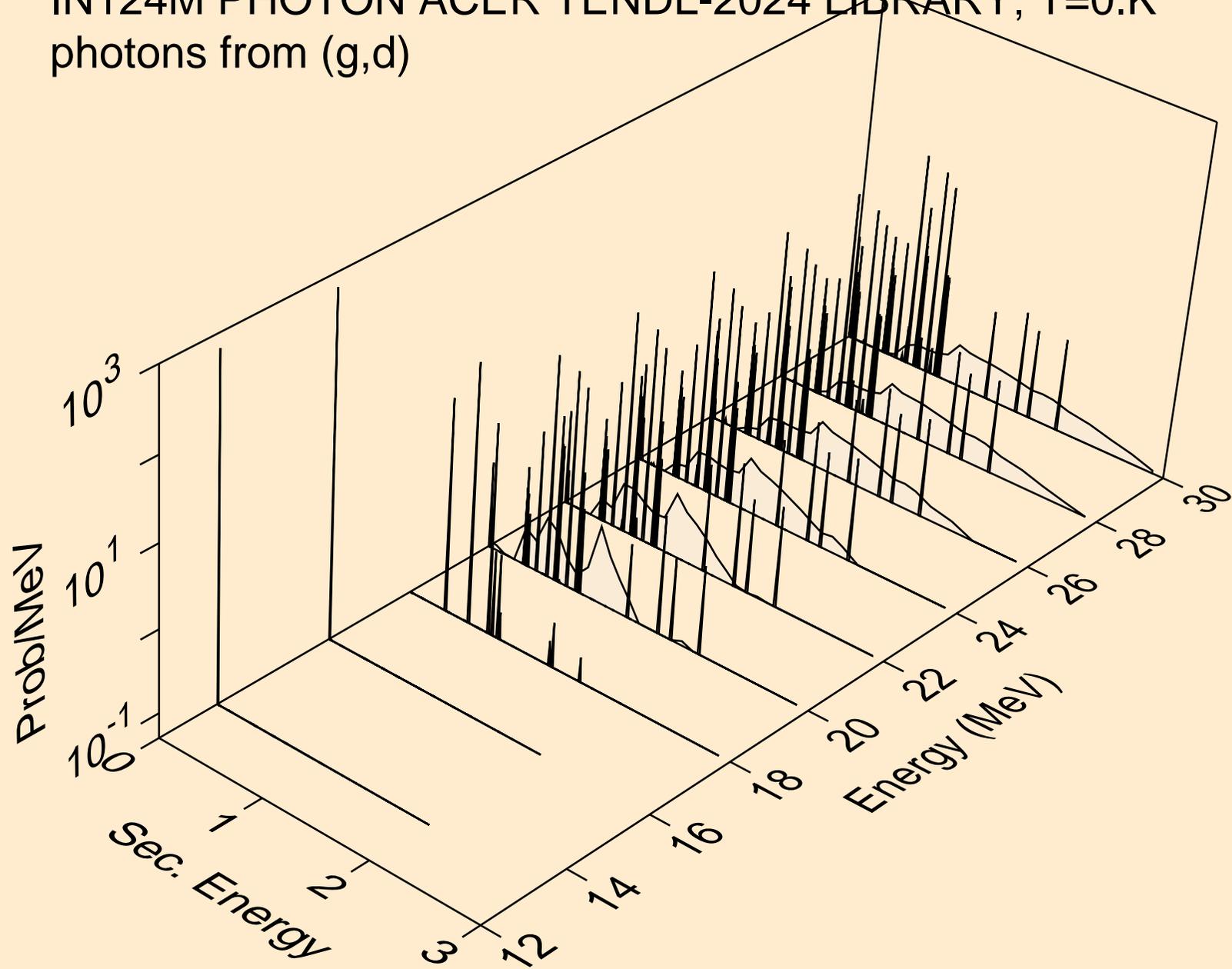
IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
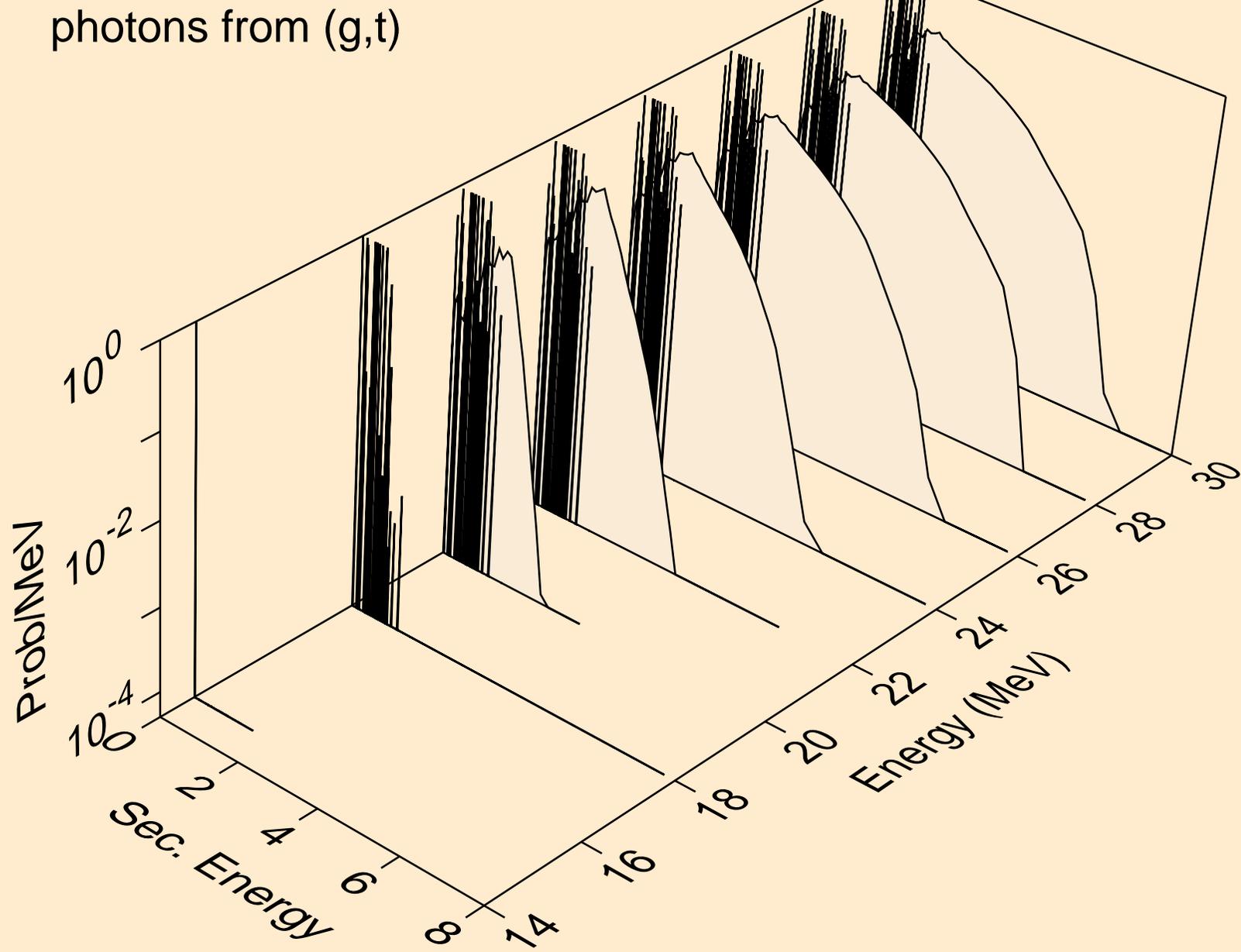photons from (g,t)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
photons from (g,a)

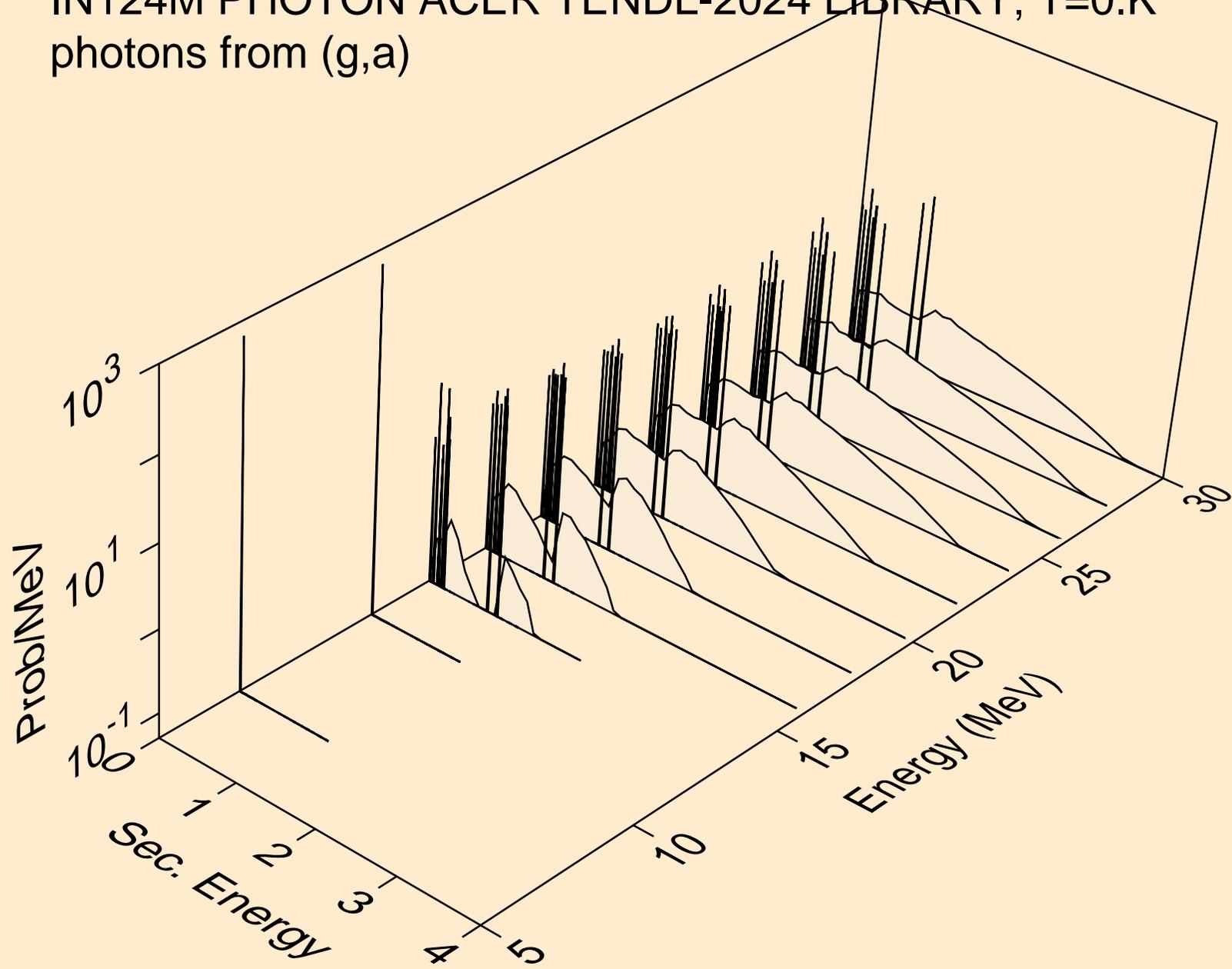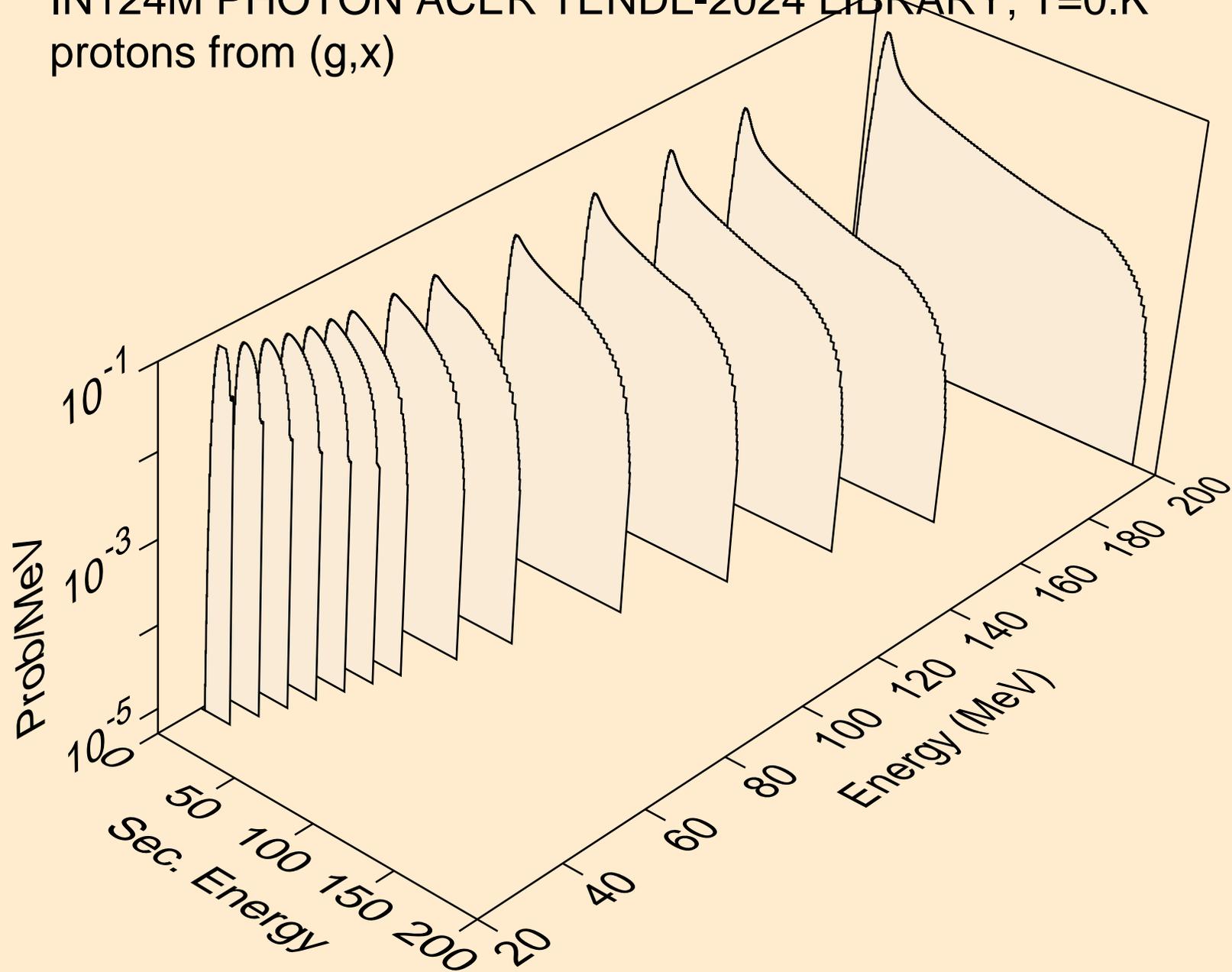IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
protons from (g,x)
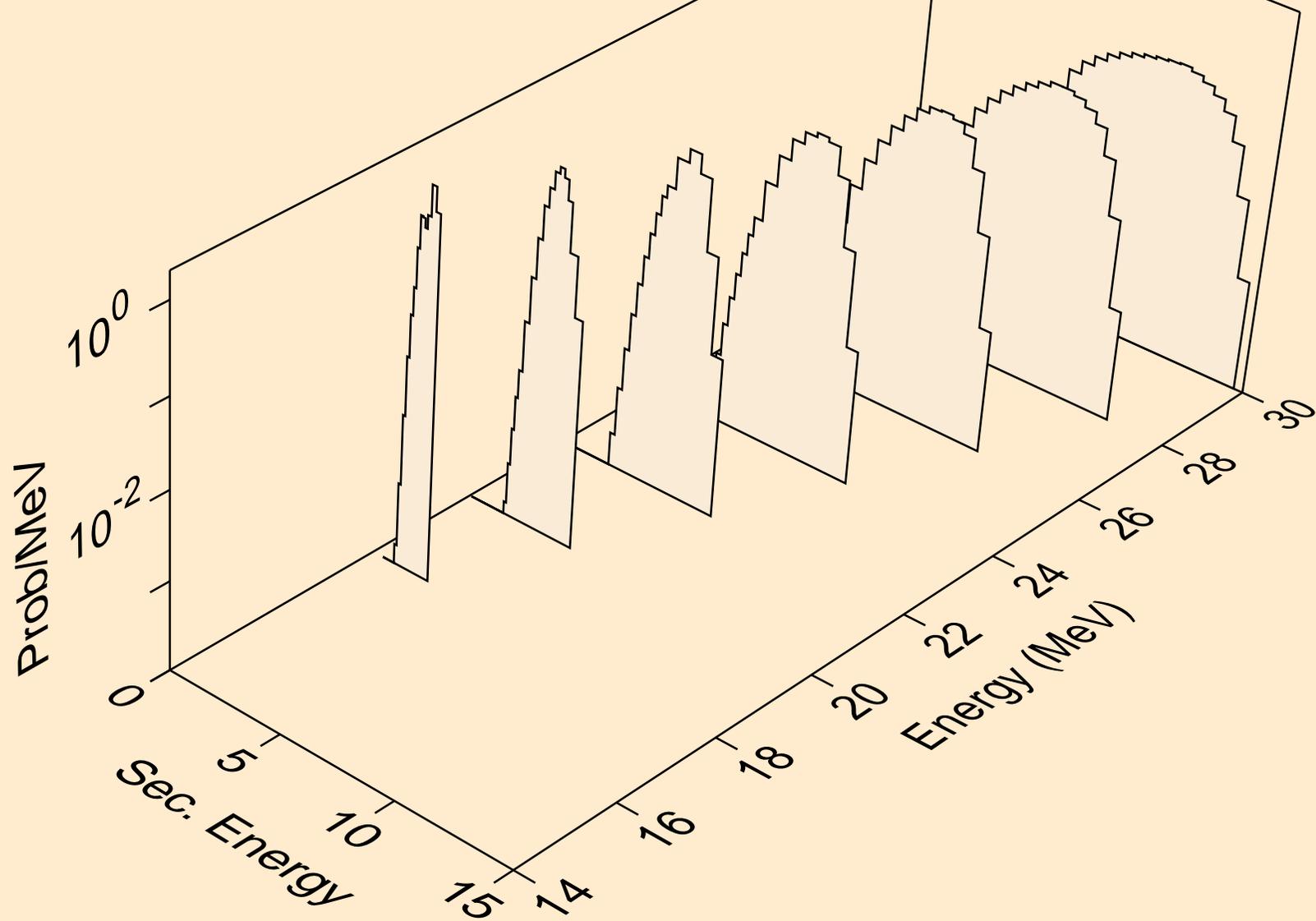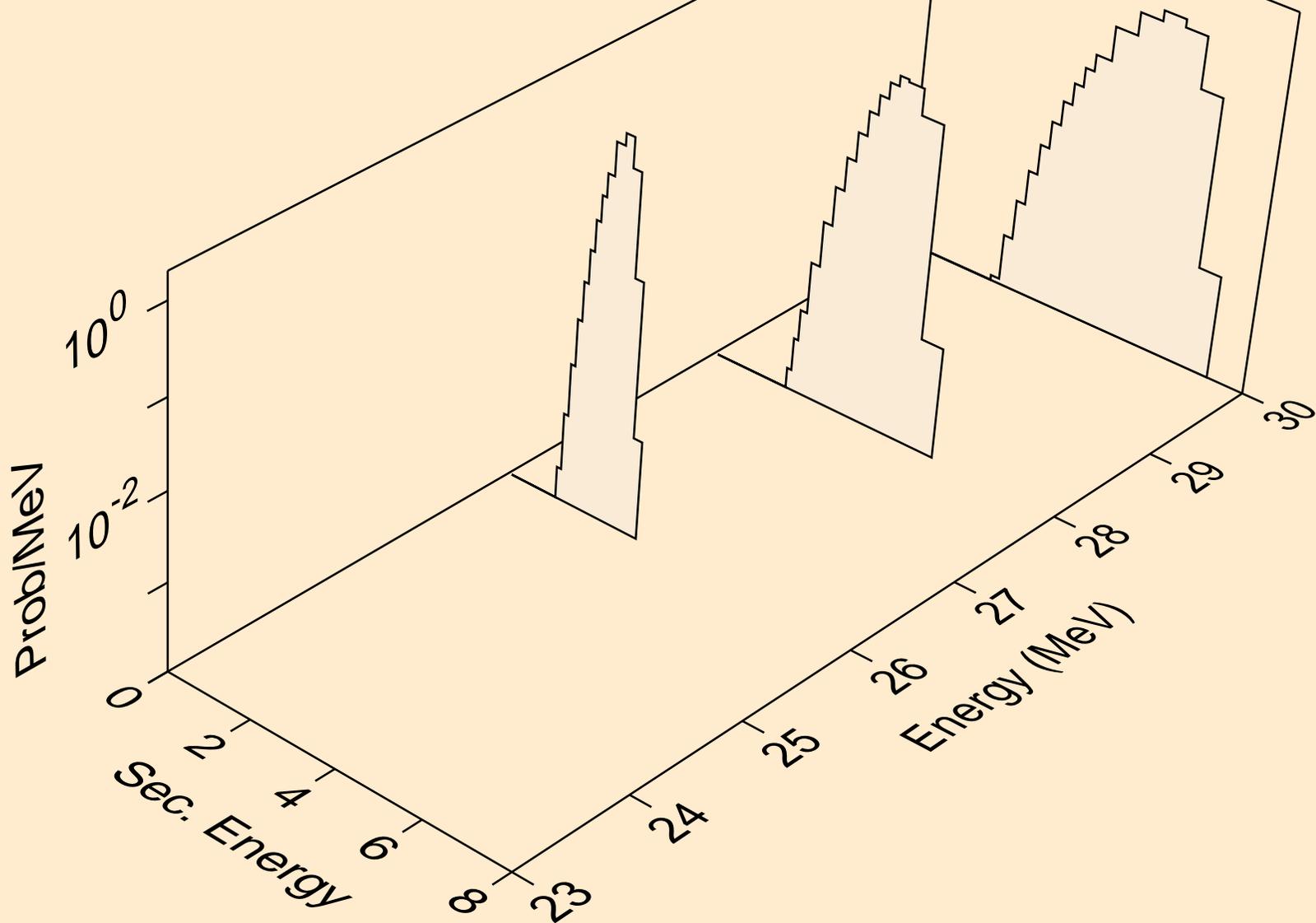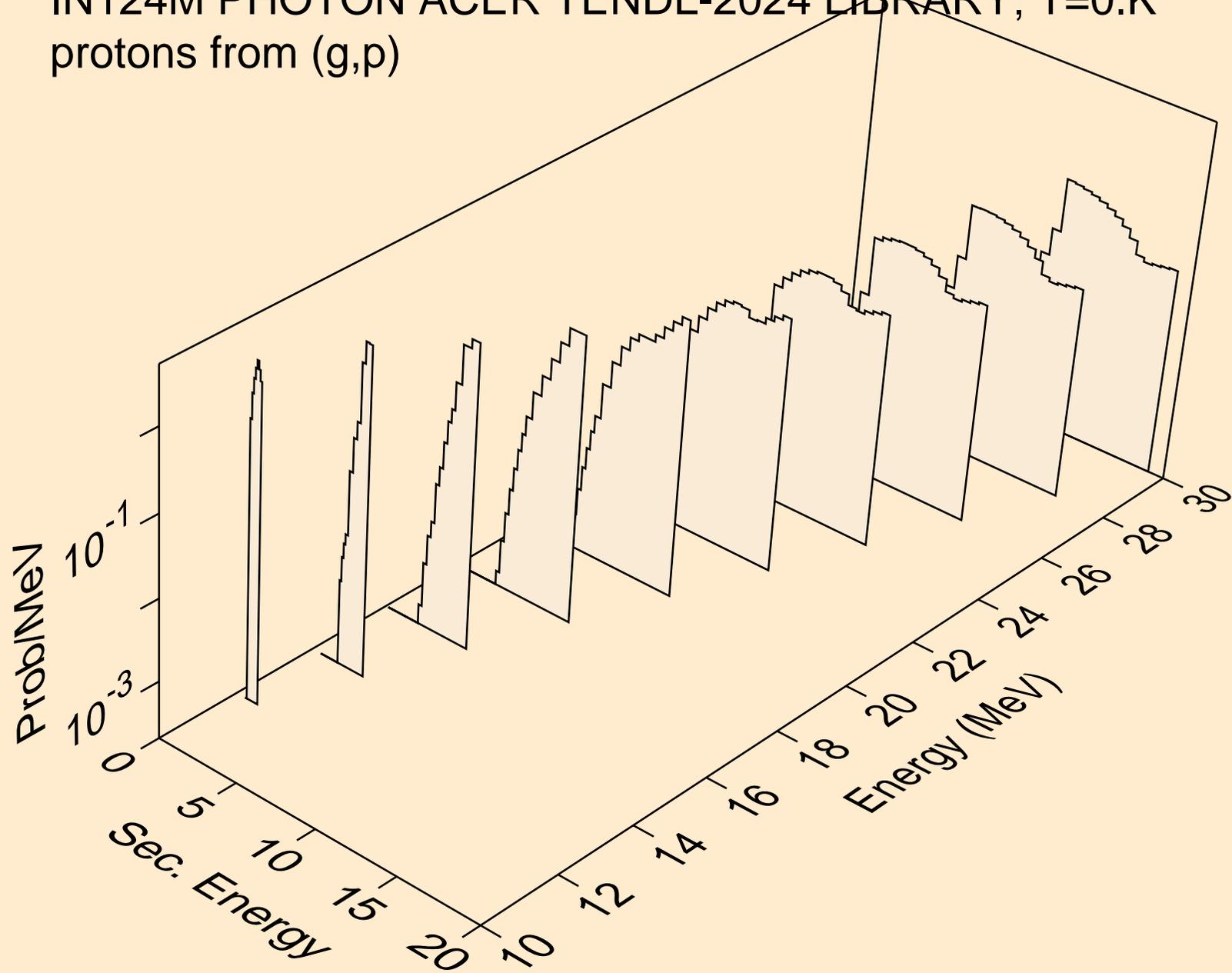
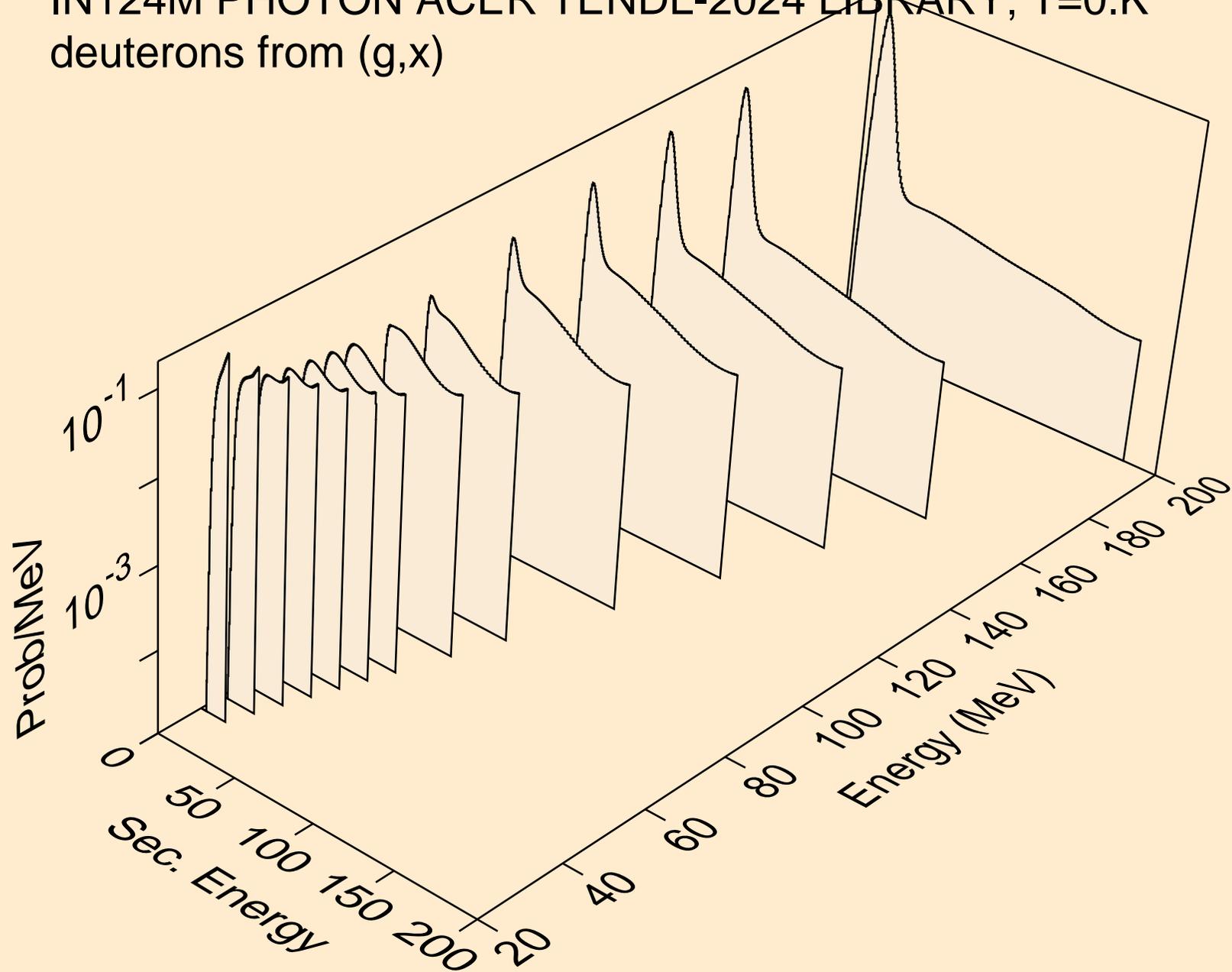IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
protons from (g,n*)p

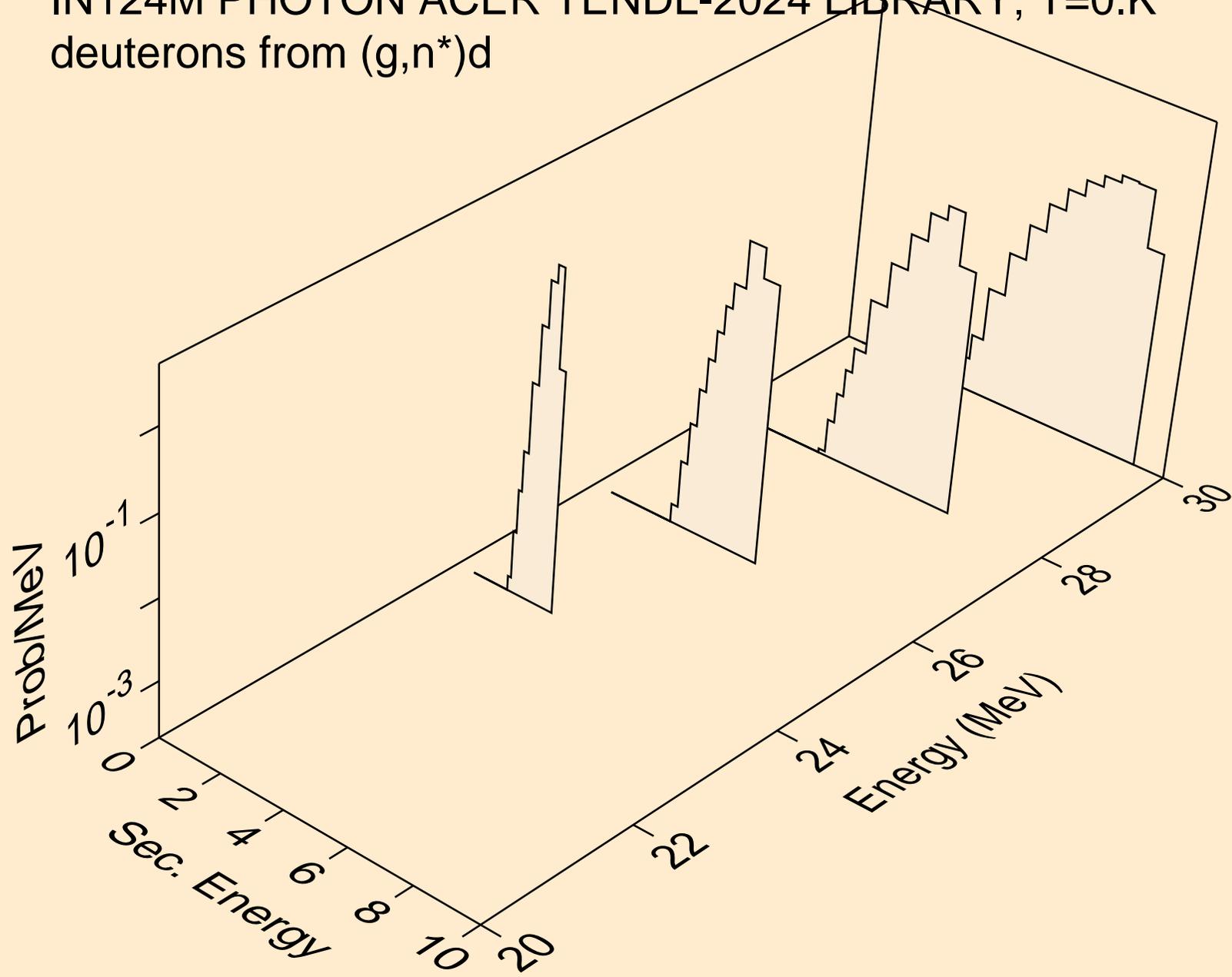IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
protons from (g,2np)

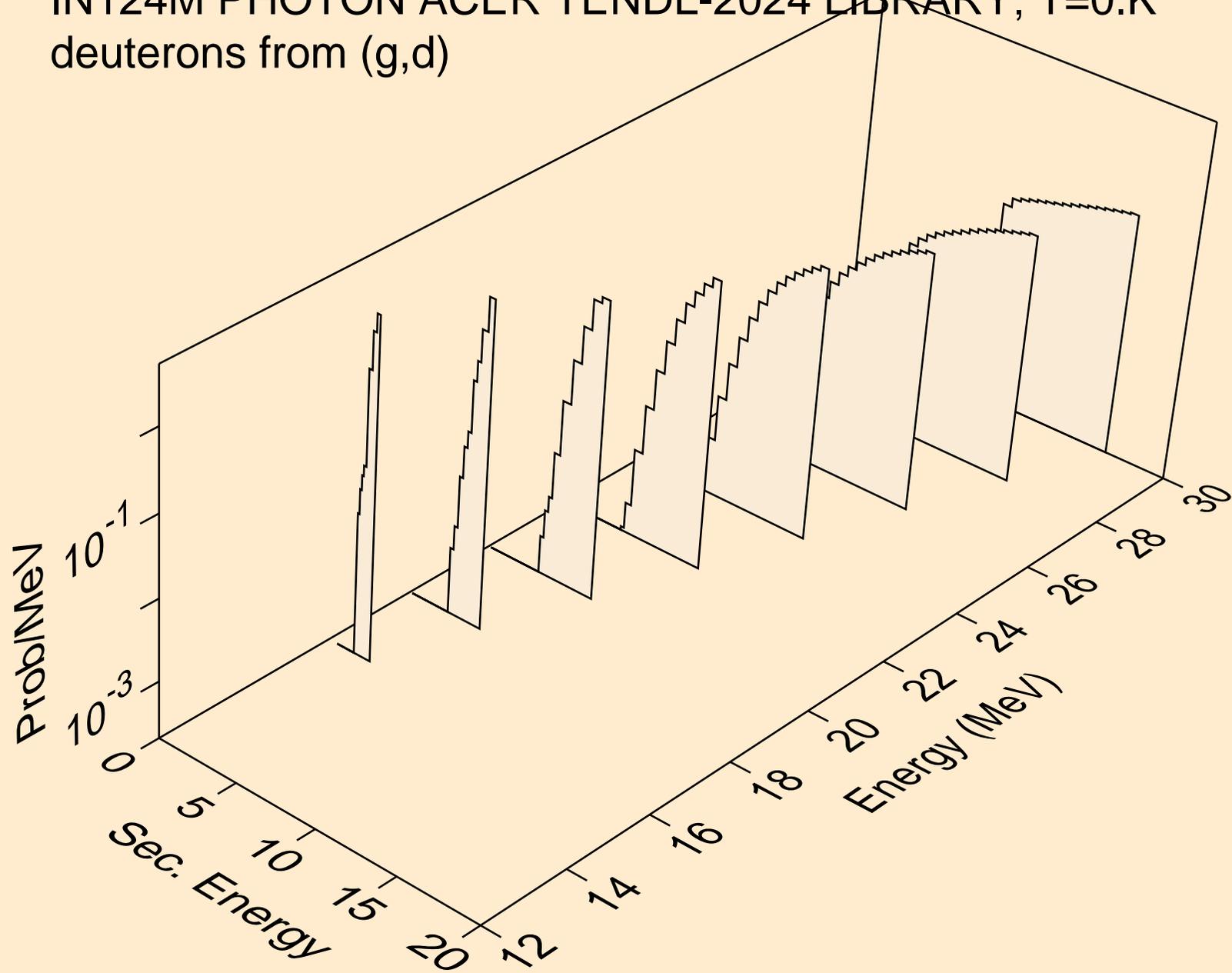IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
protons from (g,p)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (g,x)

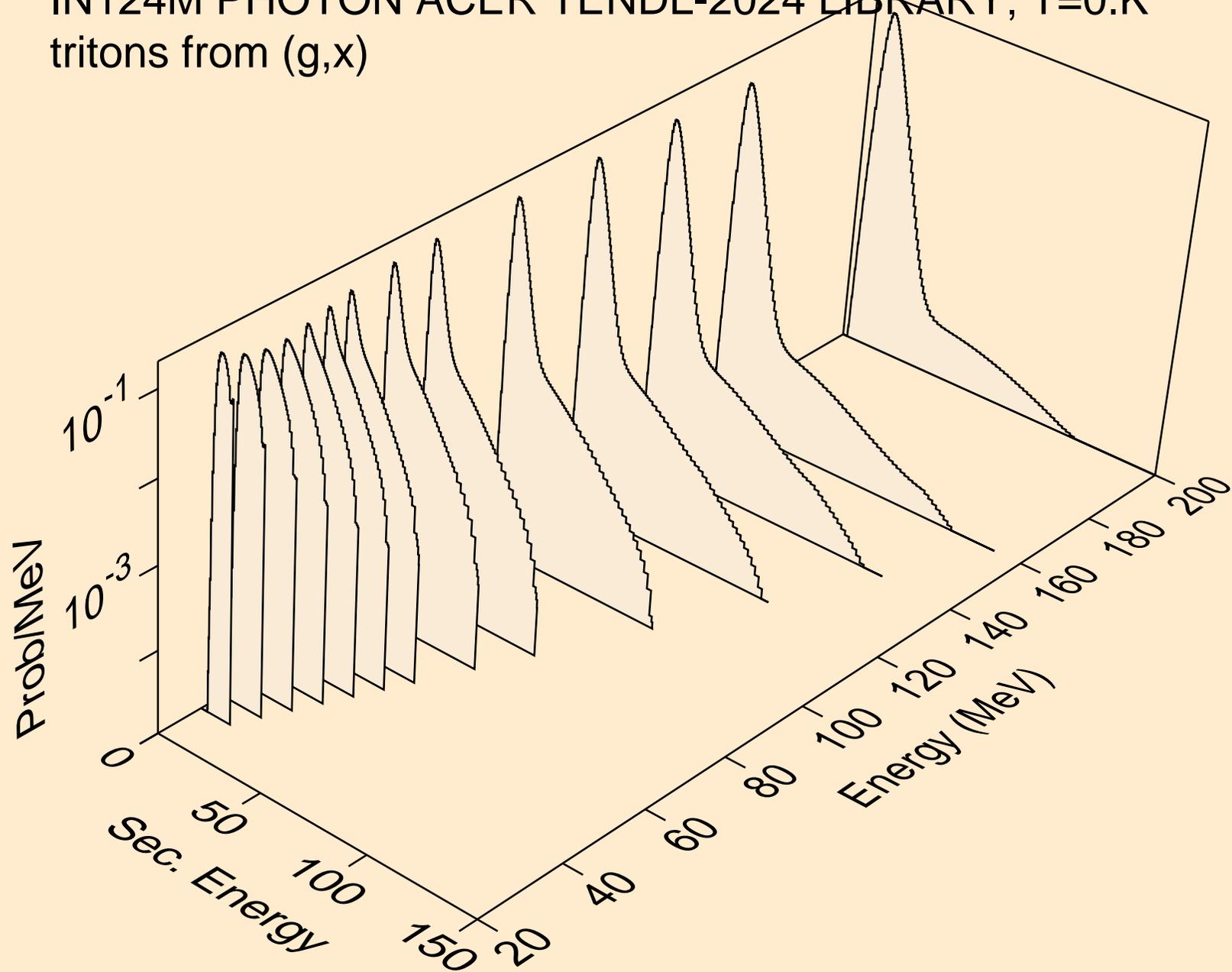IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (g,n*)d

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (g,d)
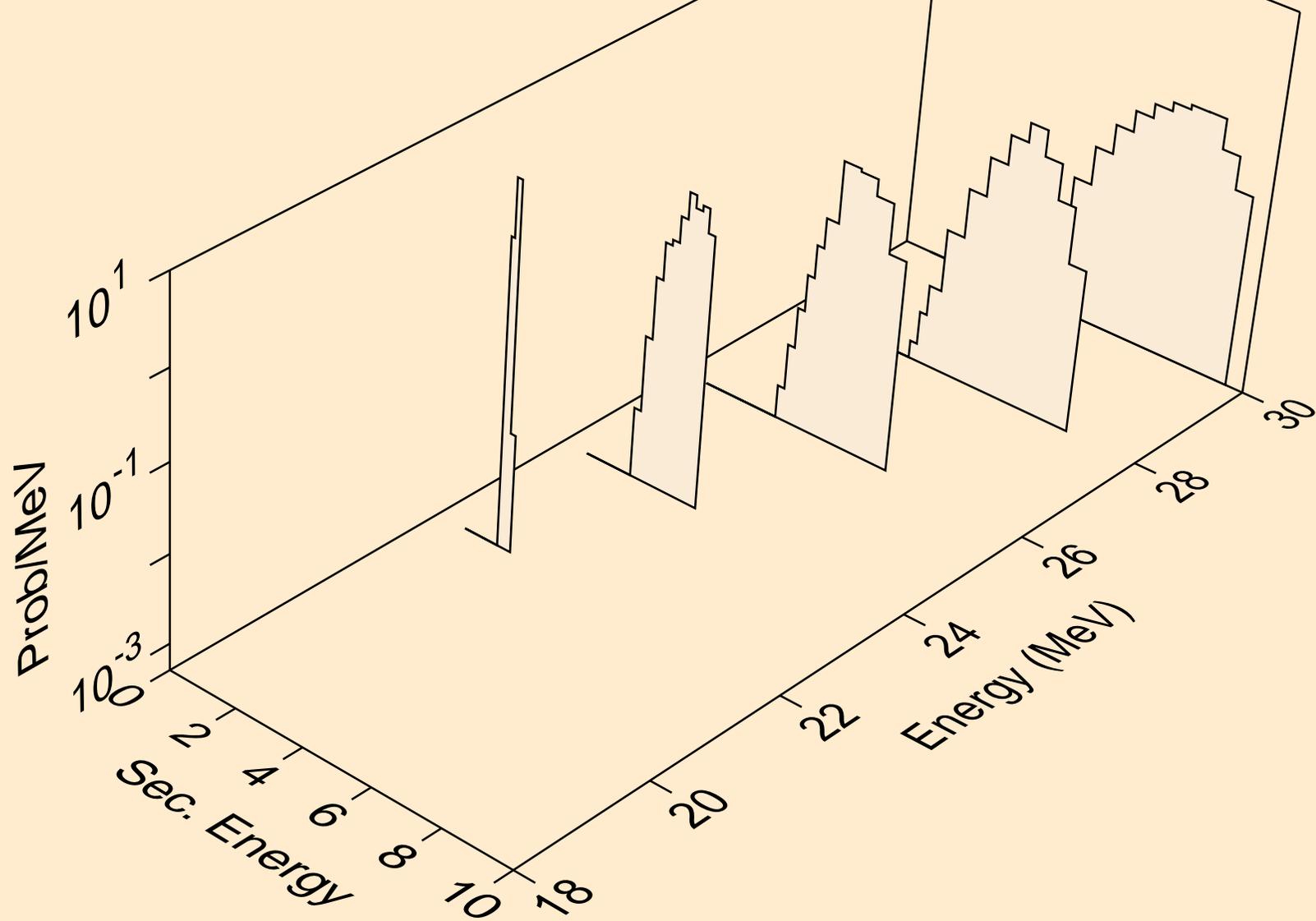
ProbMeV

10^{-1}

10^{-3}

0

5

10

15

20

Sec. Energy

12

14

16

18

20

22

24

26

28

30

Energy (MeV)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
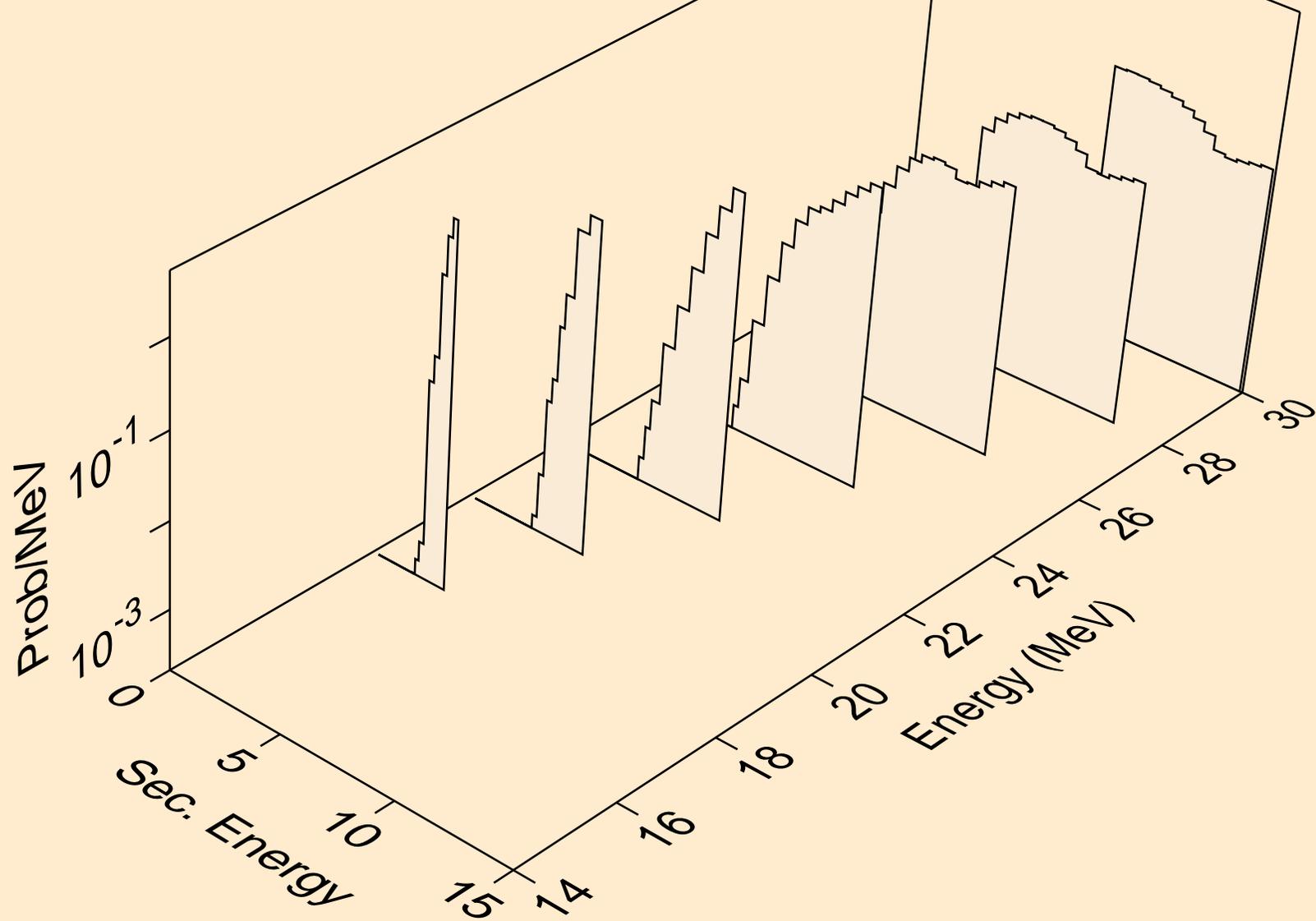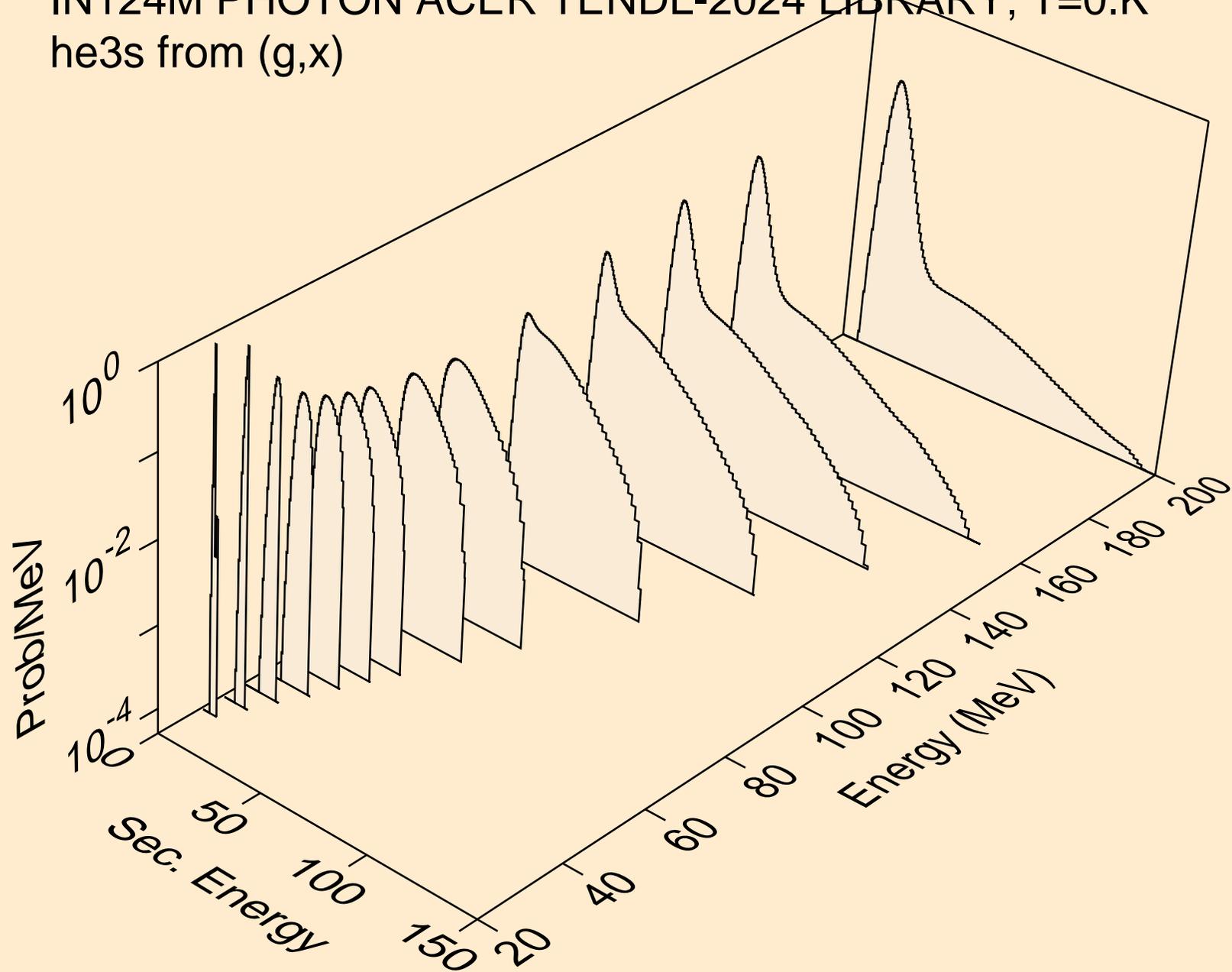tritons from (g,x)

ProbIMeV

Sec. Energy

Energy (MeV)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
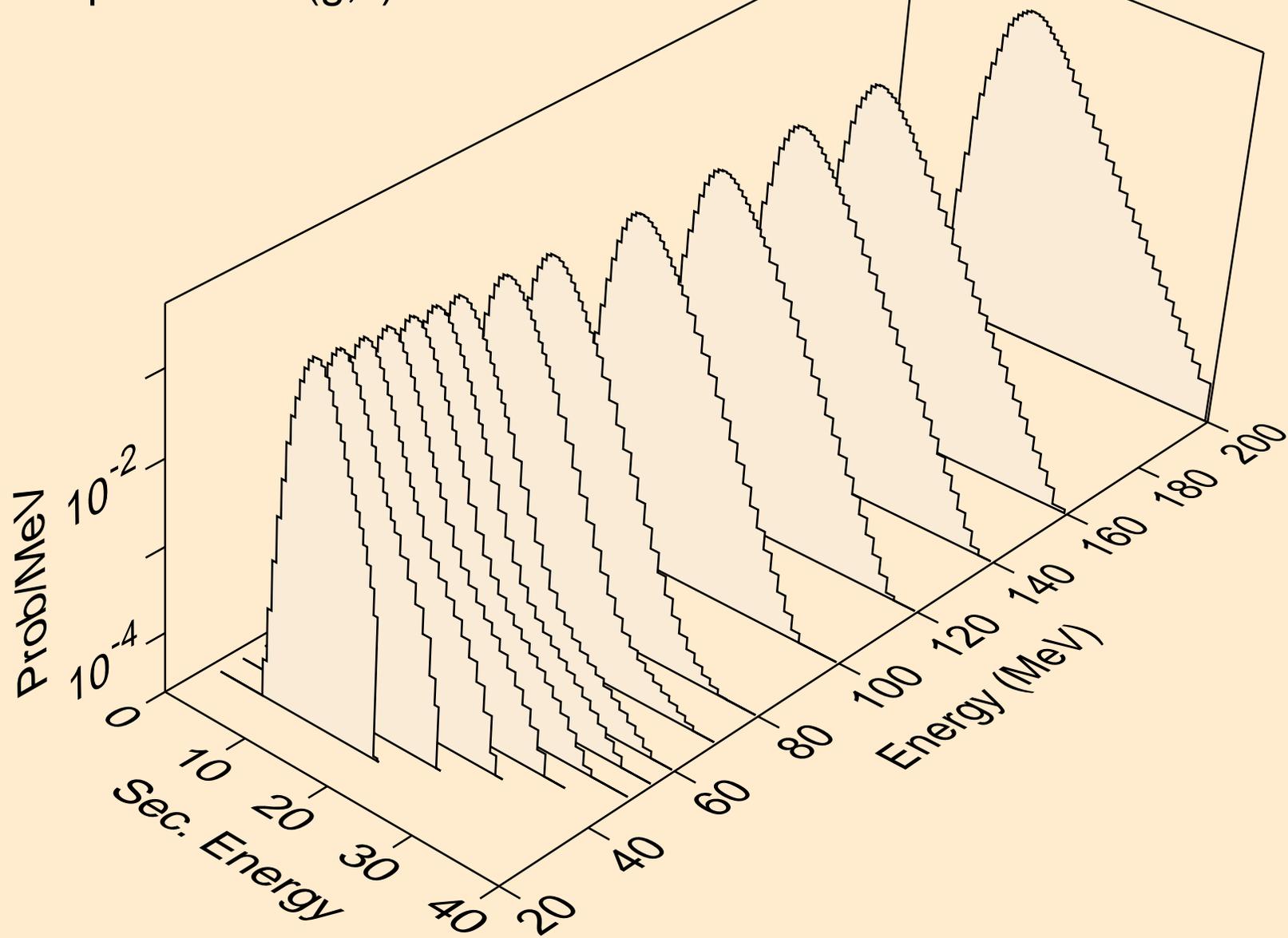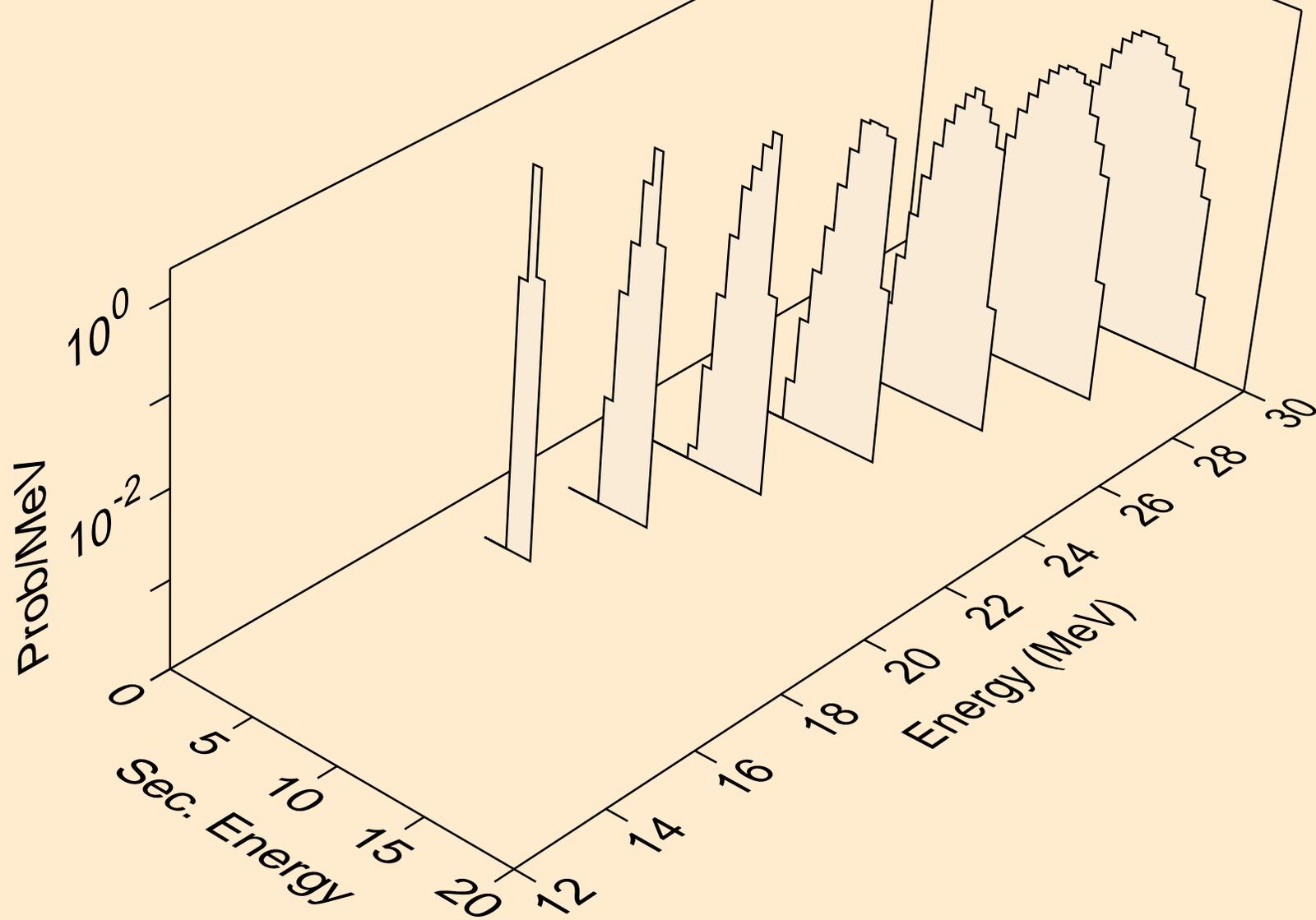tritons from (g,n*)t

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (g,t)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (g,x)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (g,x)

Prob/MeV

10^{-2}

10^{-4}

Sec. Energy

Energy (MeV)

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (g,n*)a

IN124M PHOTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (g,a)

Prob/MeV

Sec. Energy

Energy (MeV)