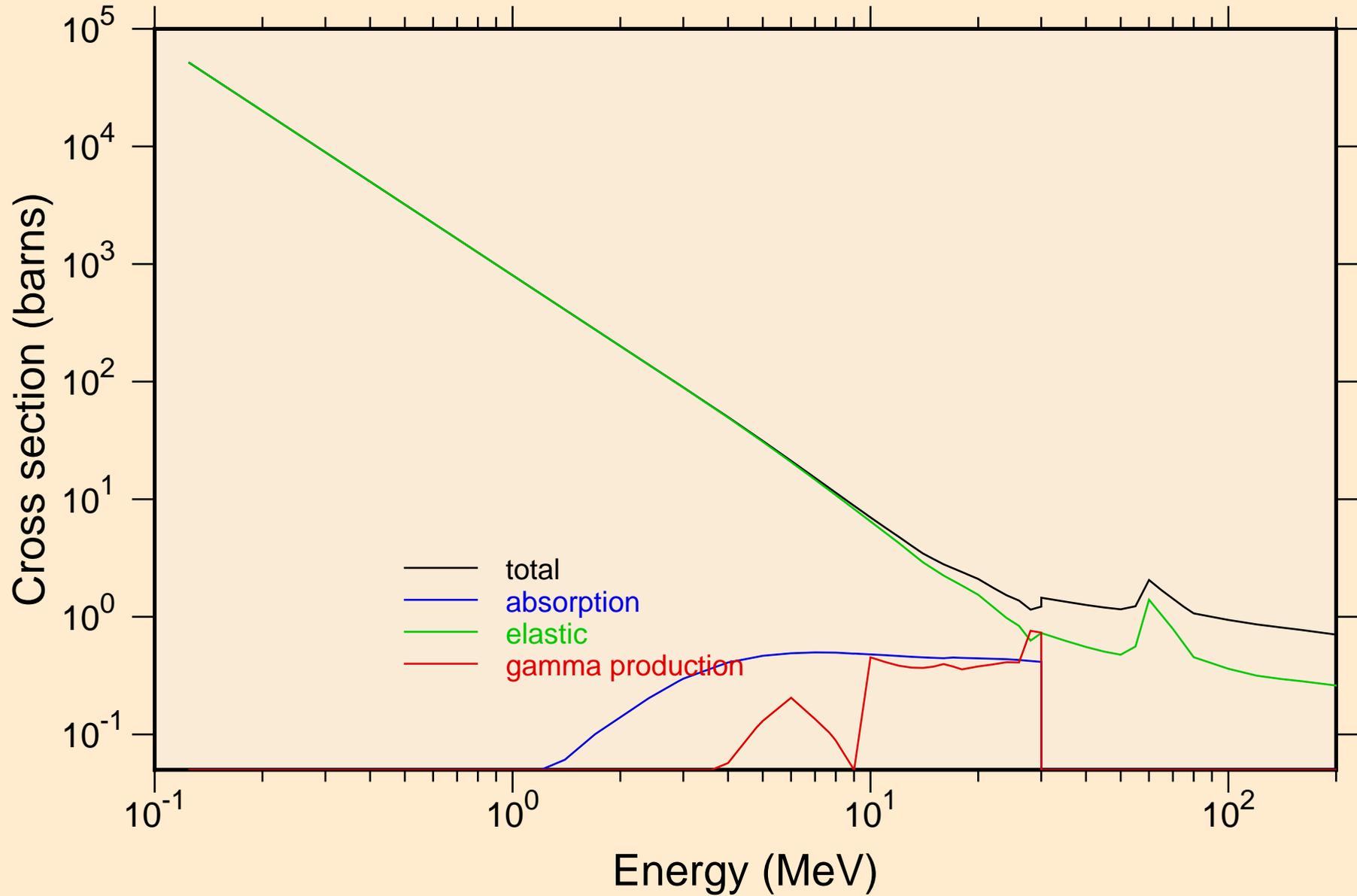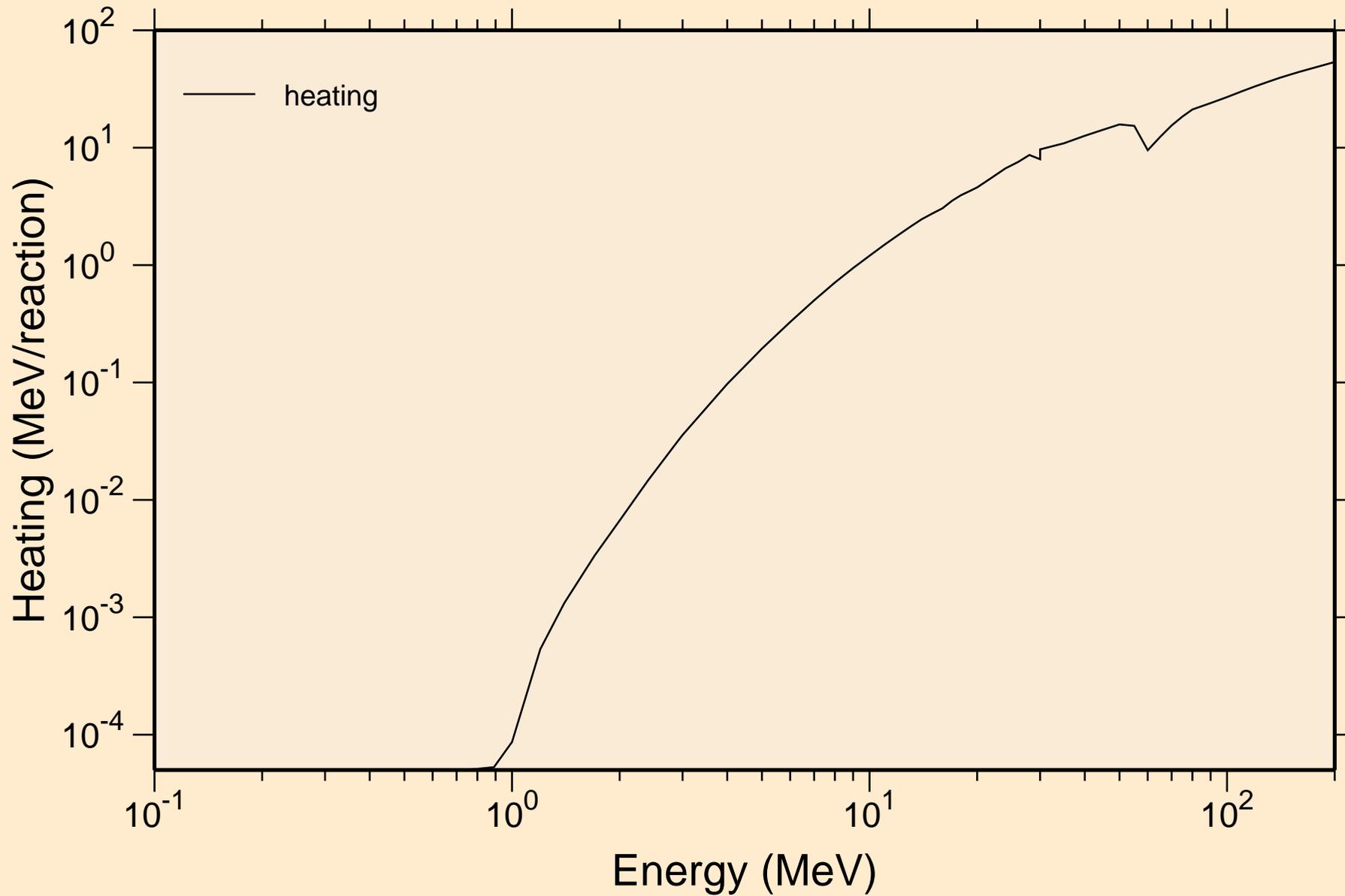BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
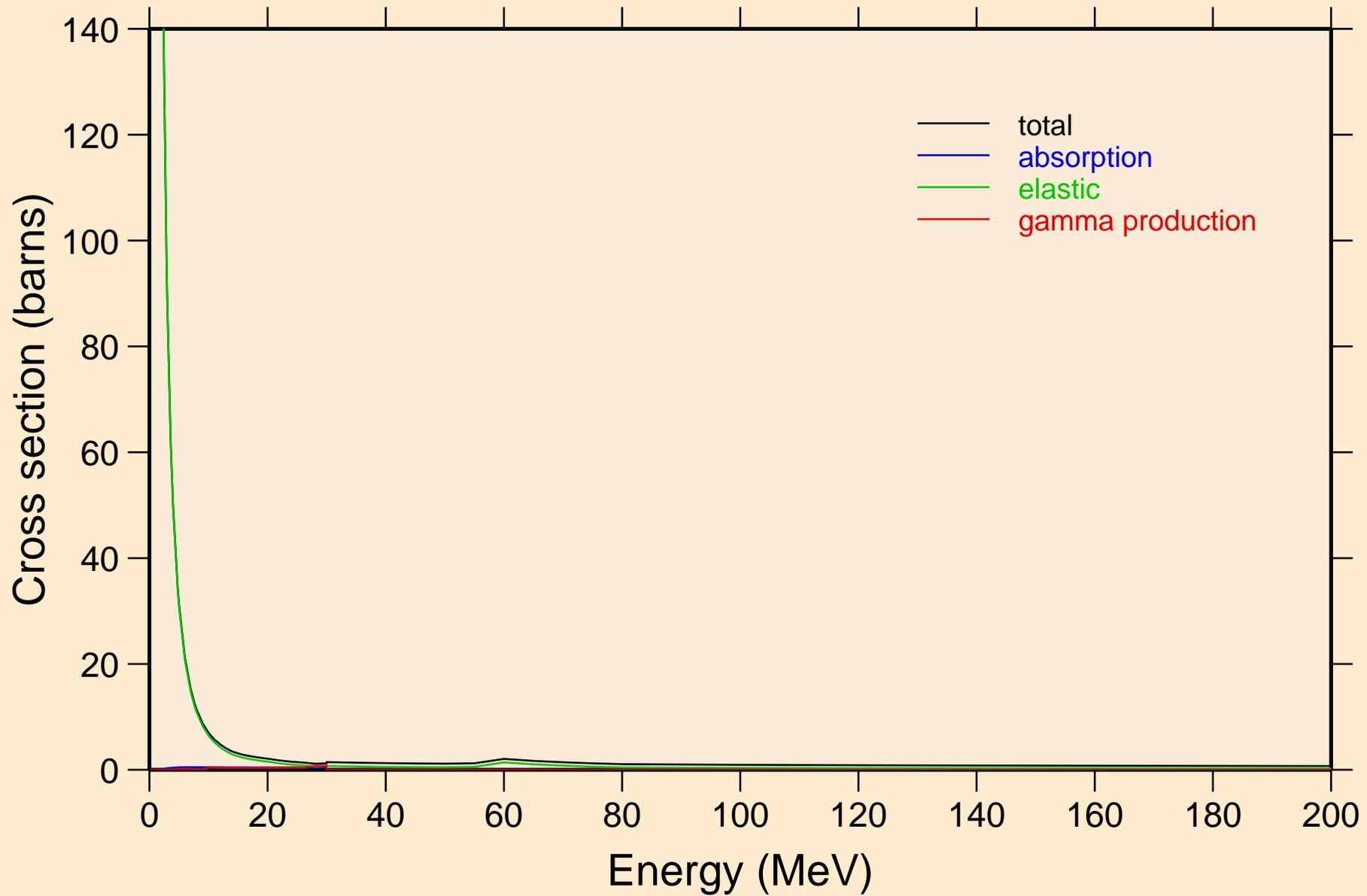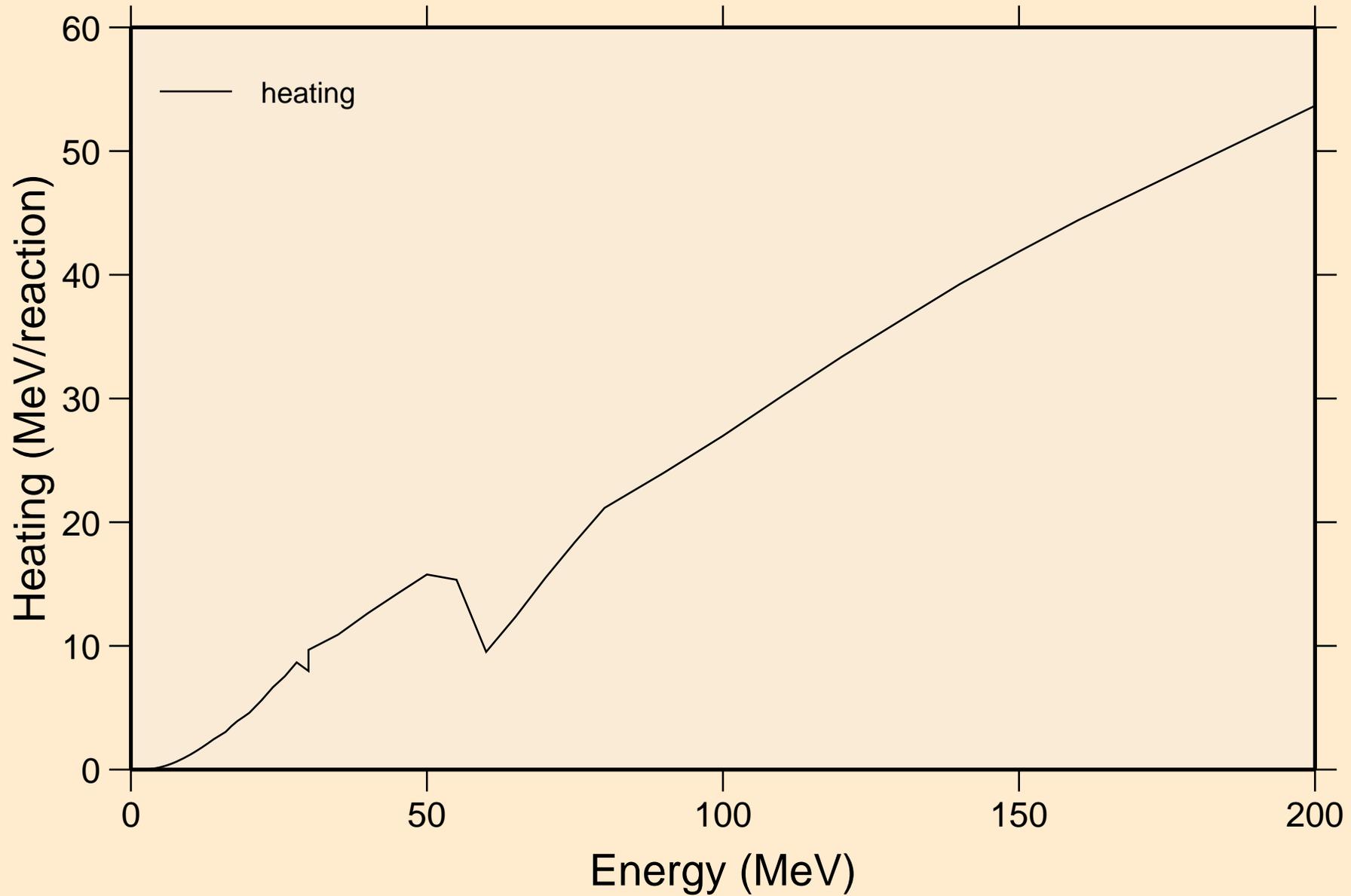Principal cross sections

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Heating

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
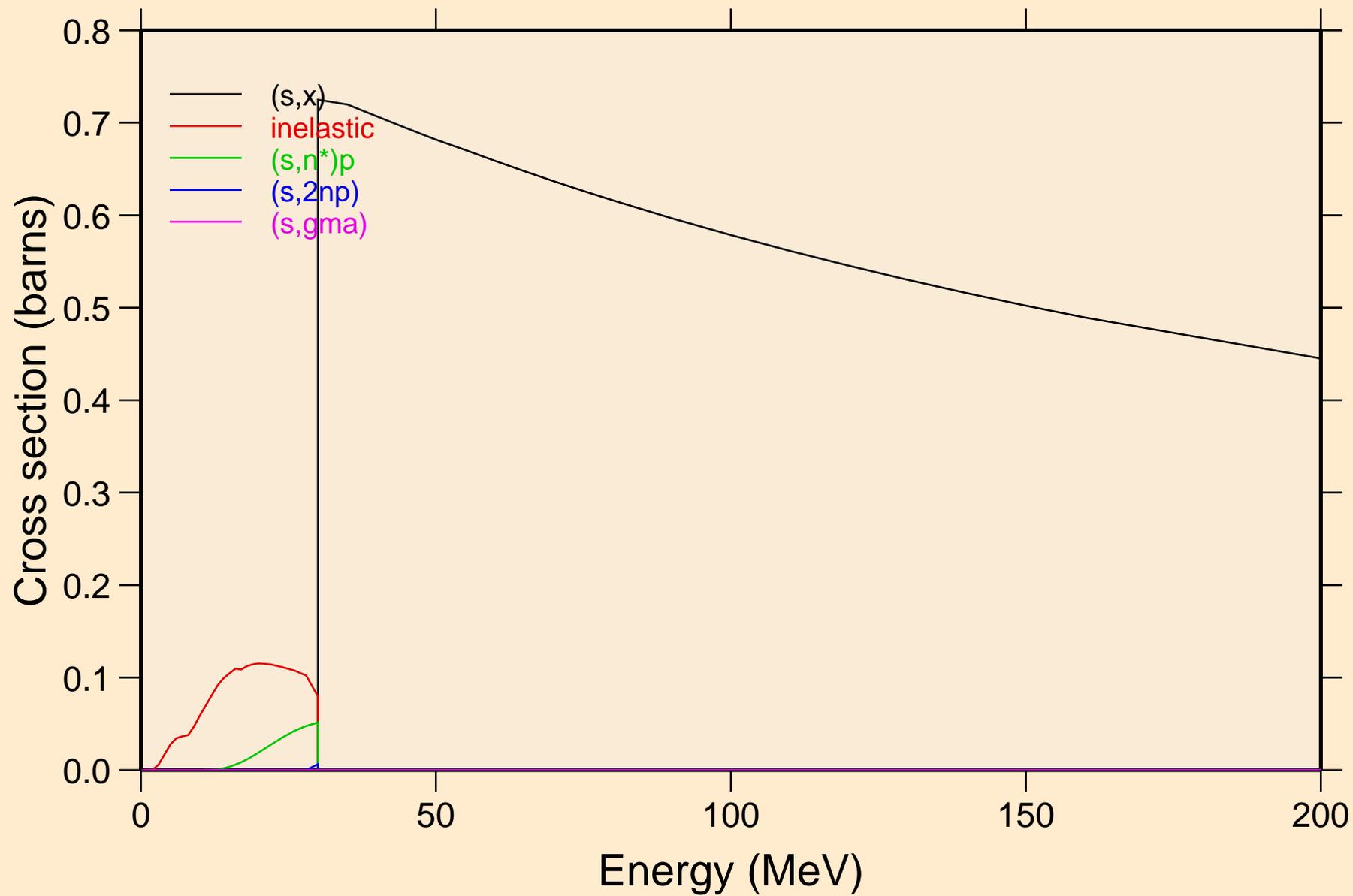Principal cross sections
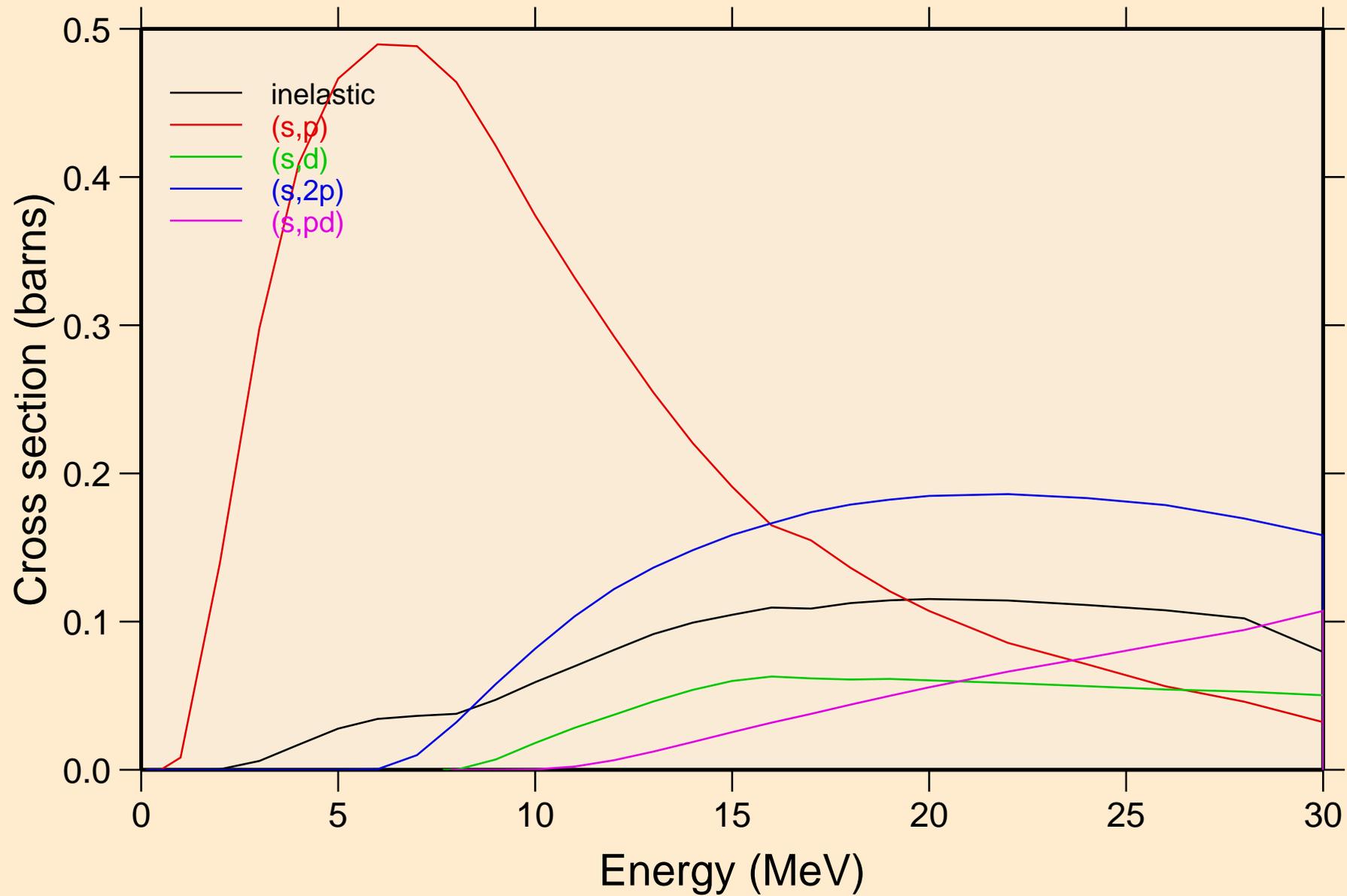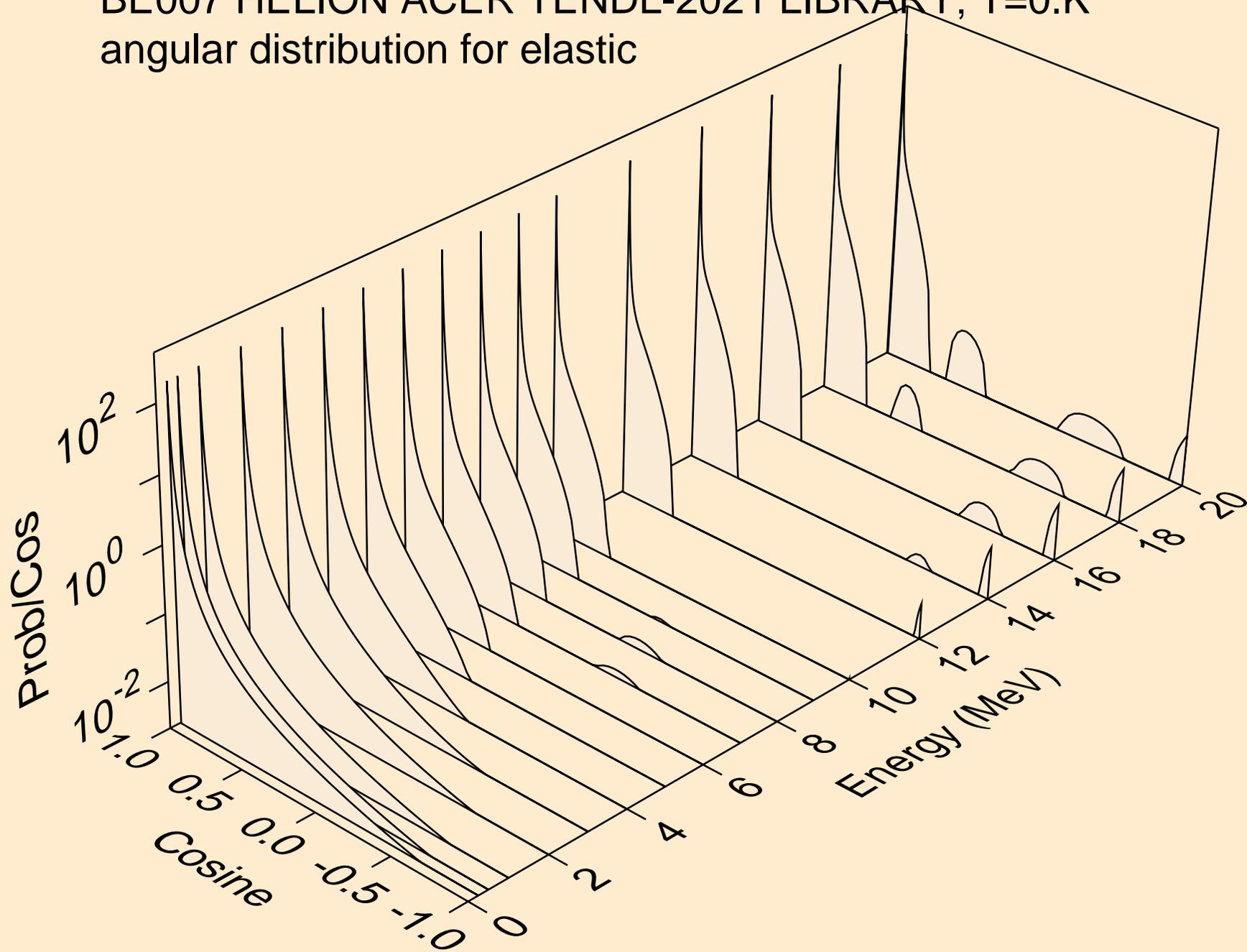
BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Heating

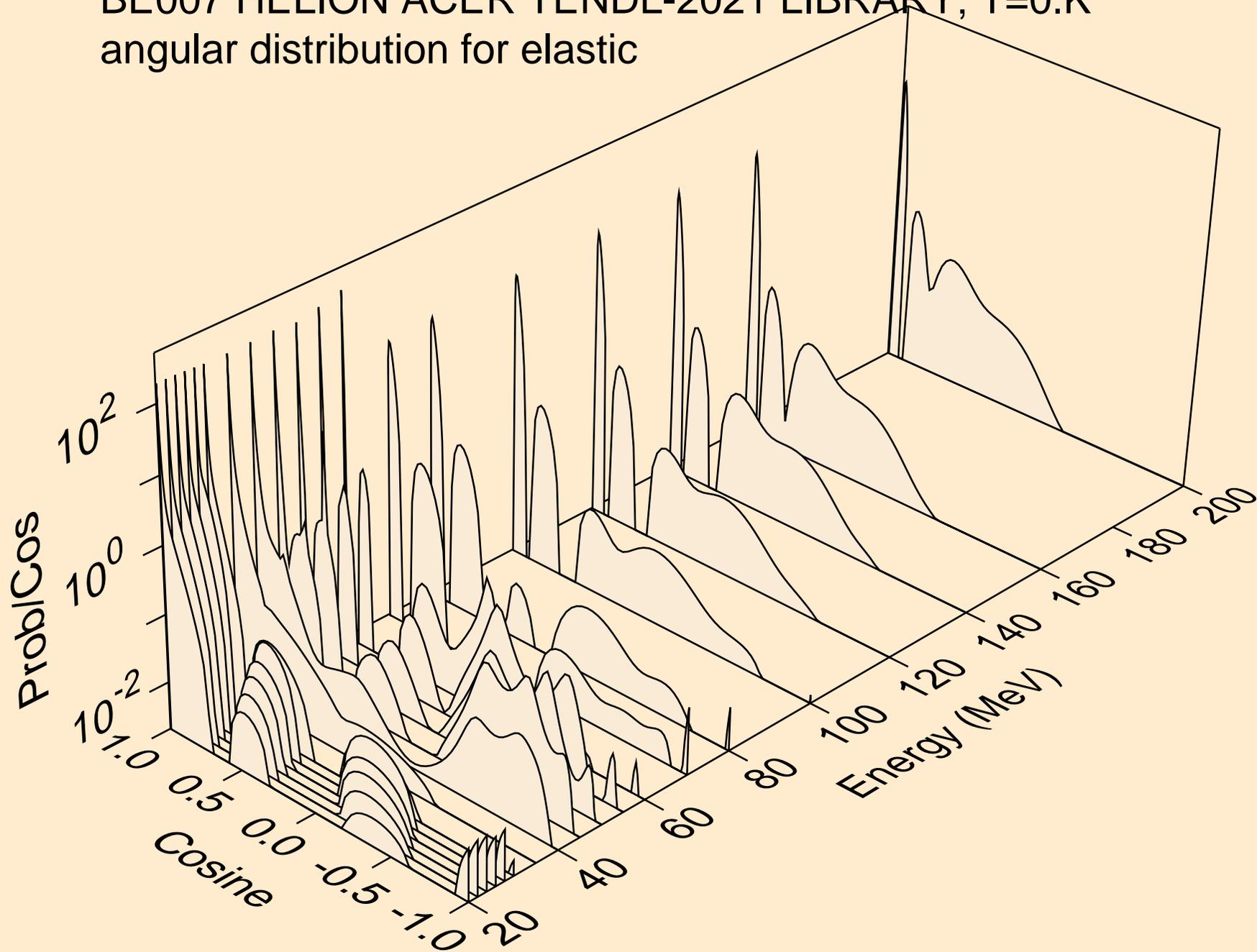BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
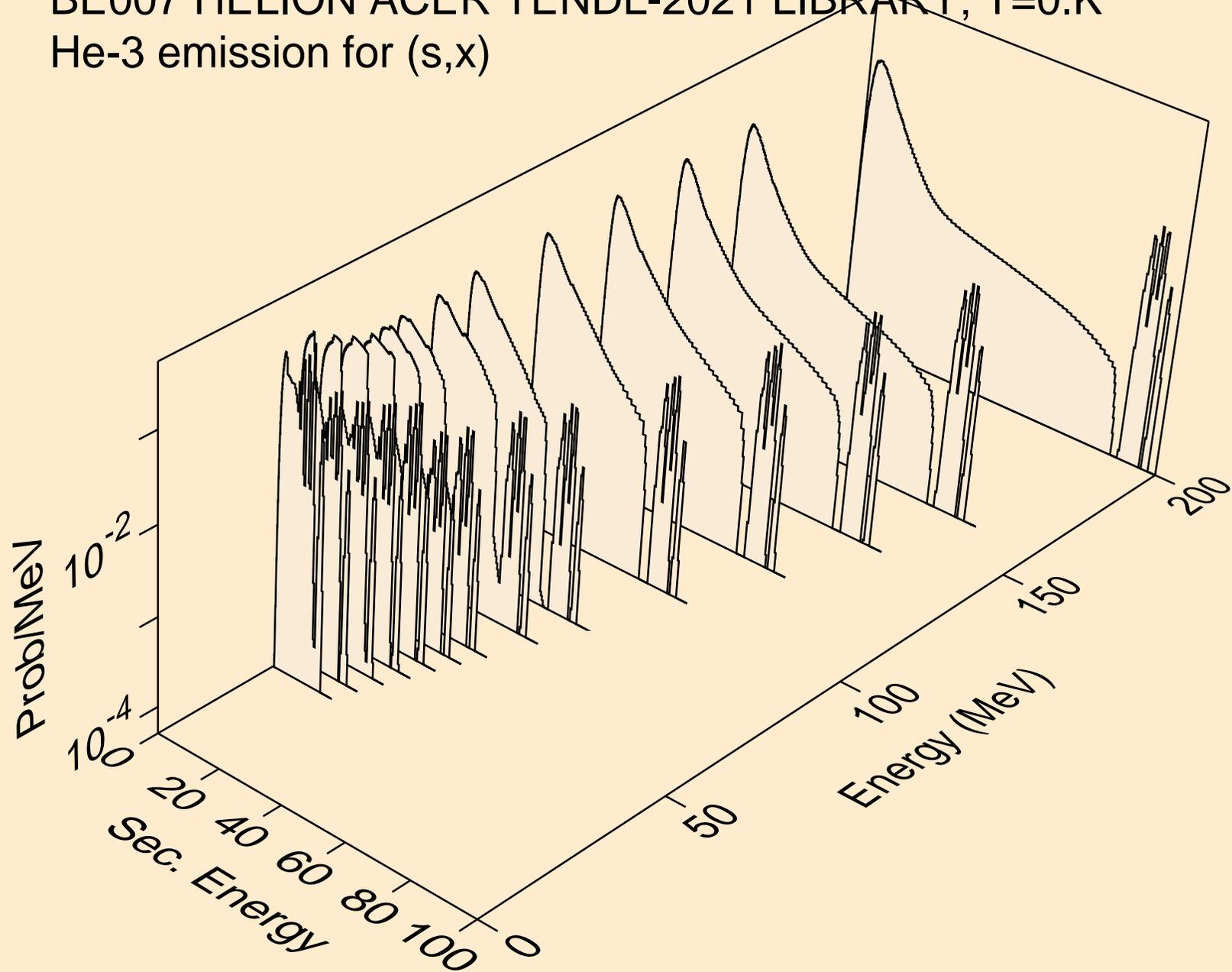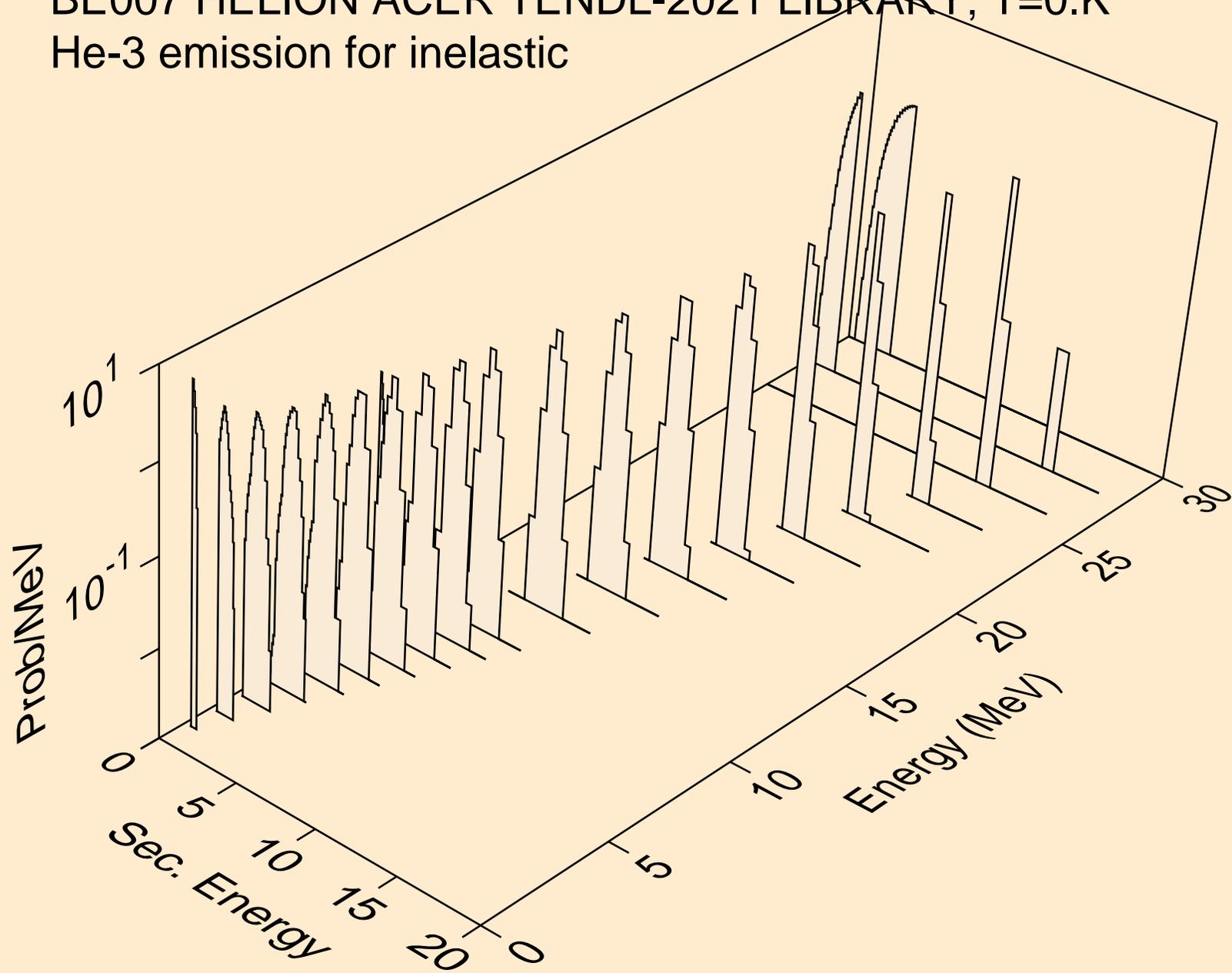
- inelastic
- (s,p)
- (s,d)
- (s,2p)
- (s,pd)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

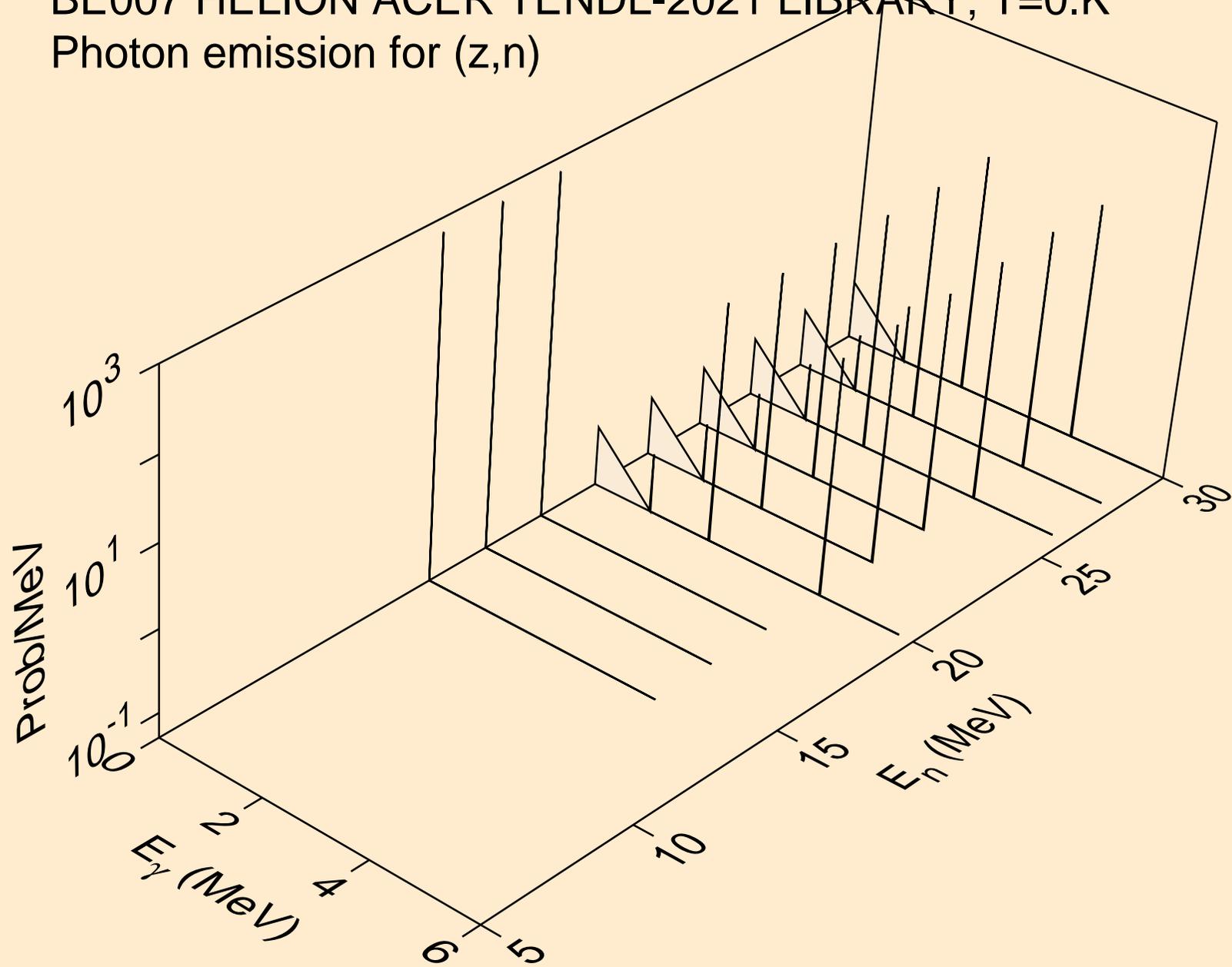BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

ProbICos

Cosine

Energy (MeV)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic

ProbI/MeV

Sec. Energy

Energy (MeV)

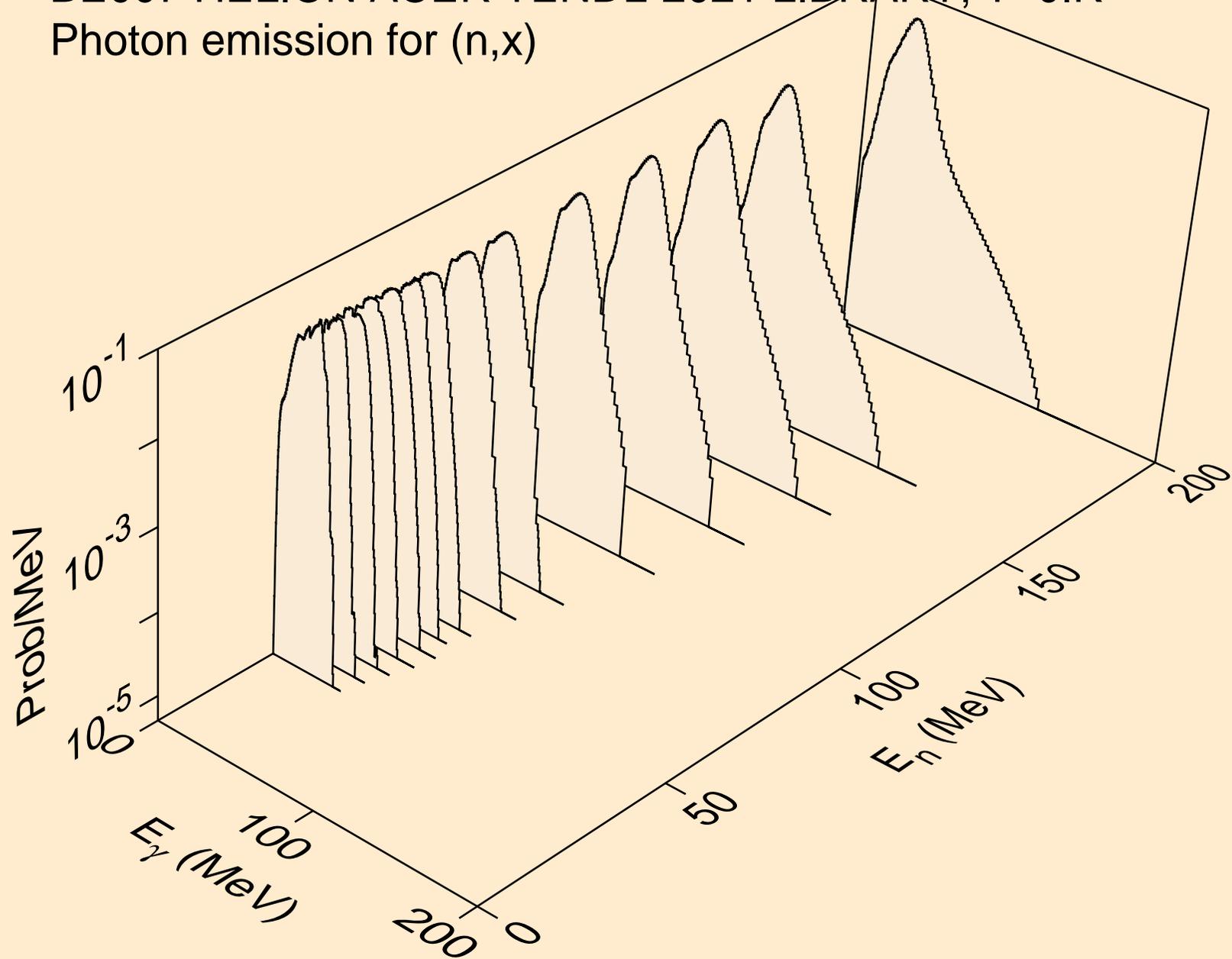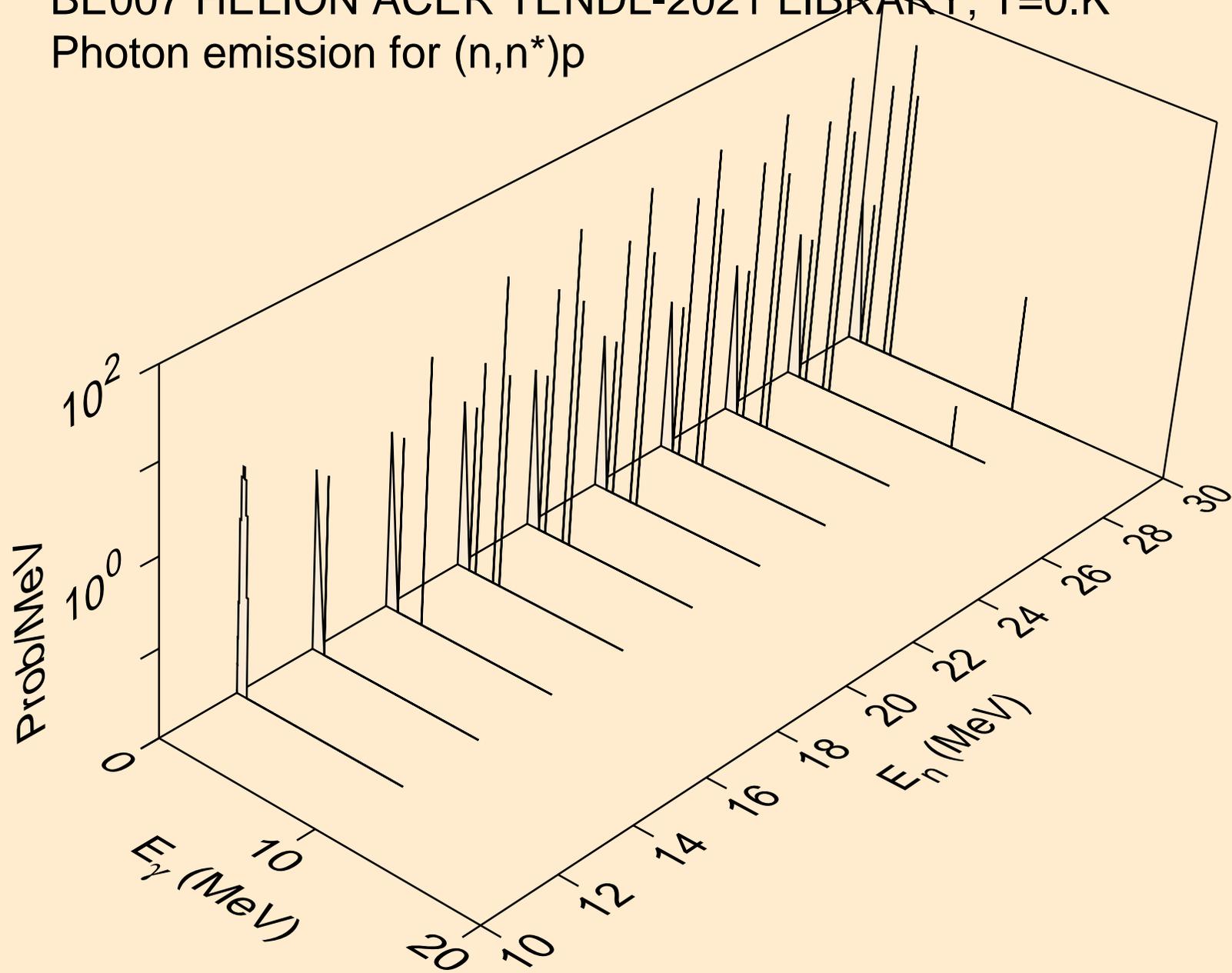BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p

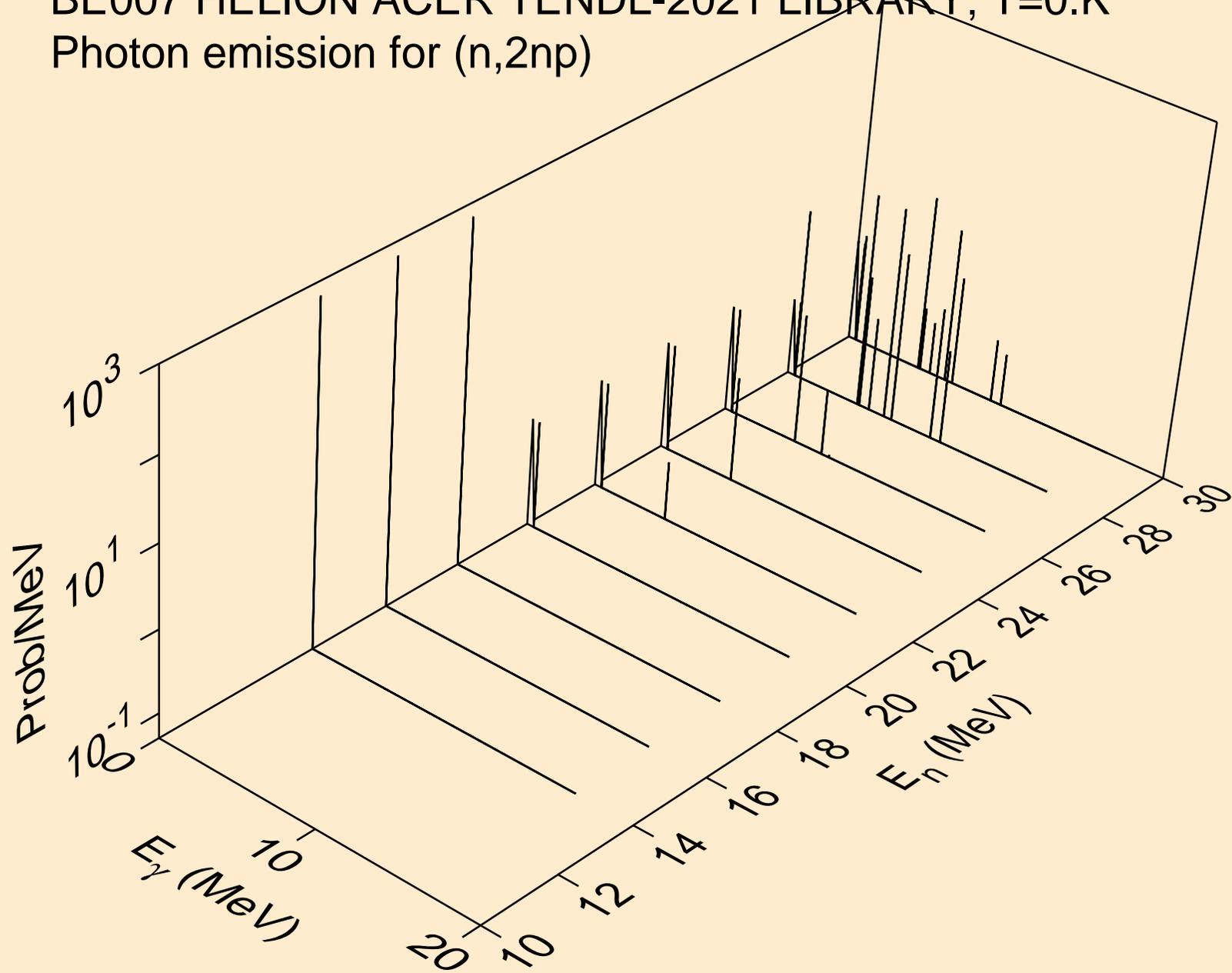BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)
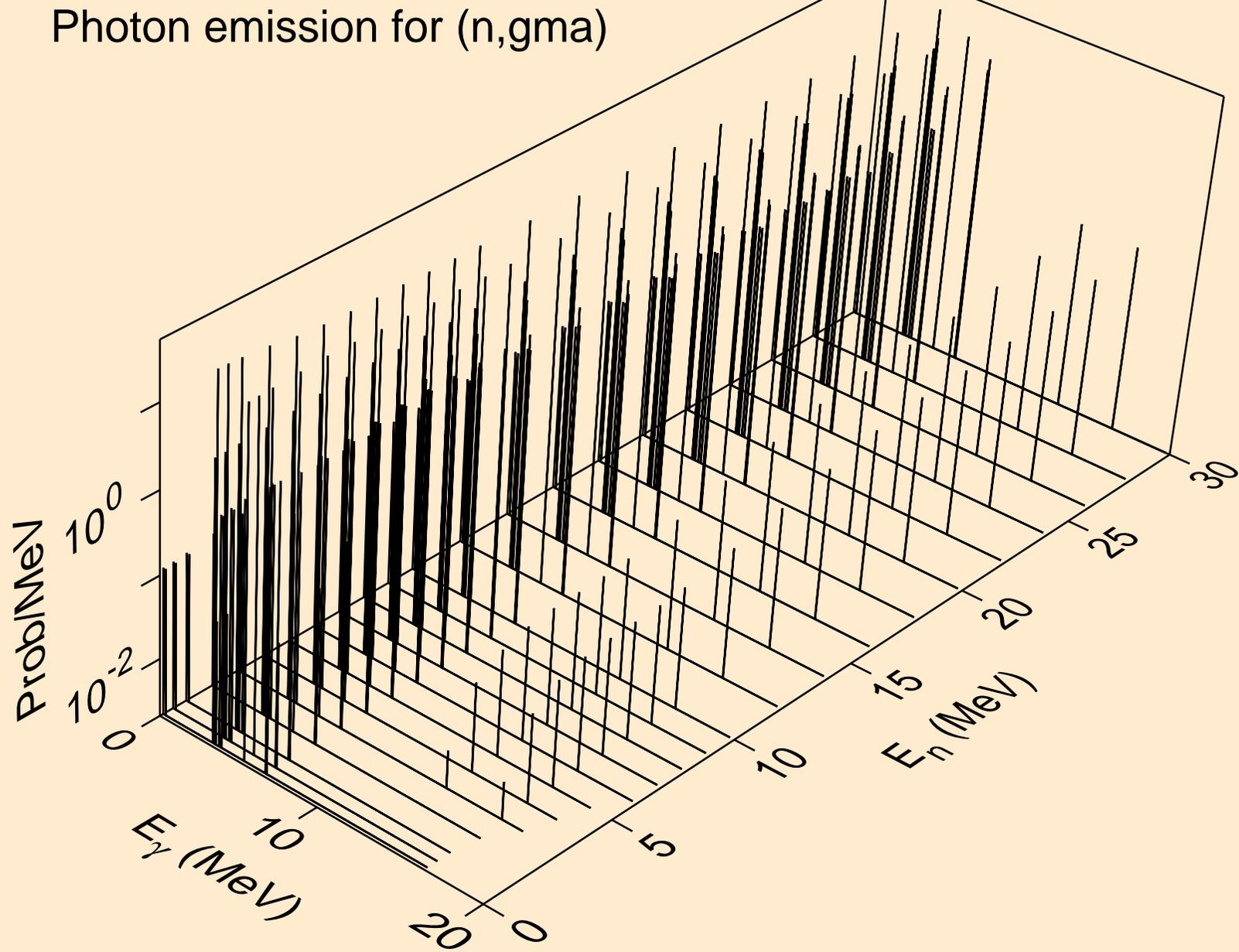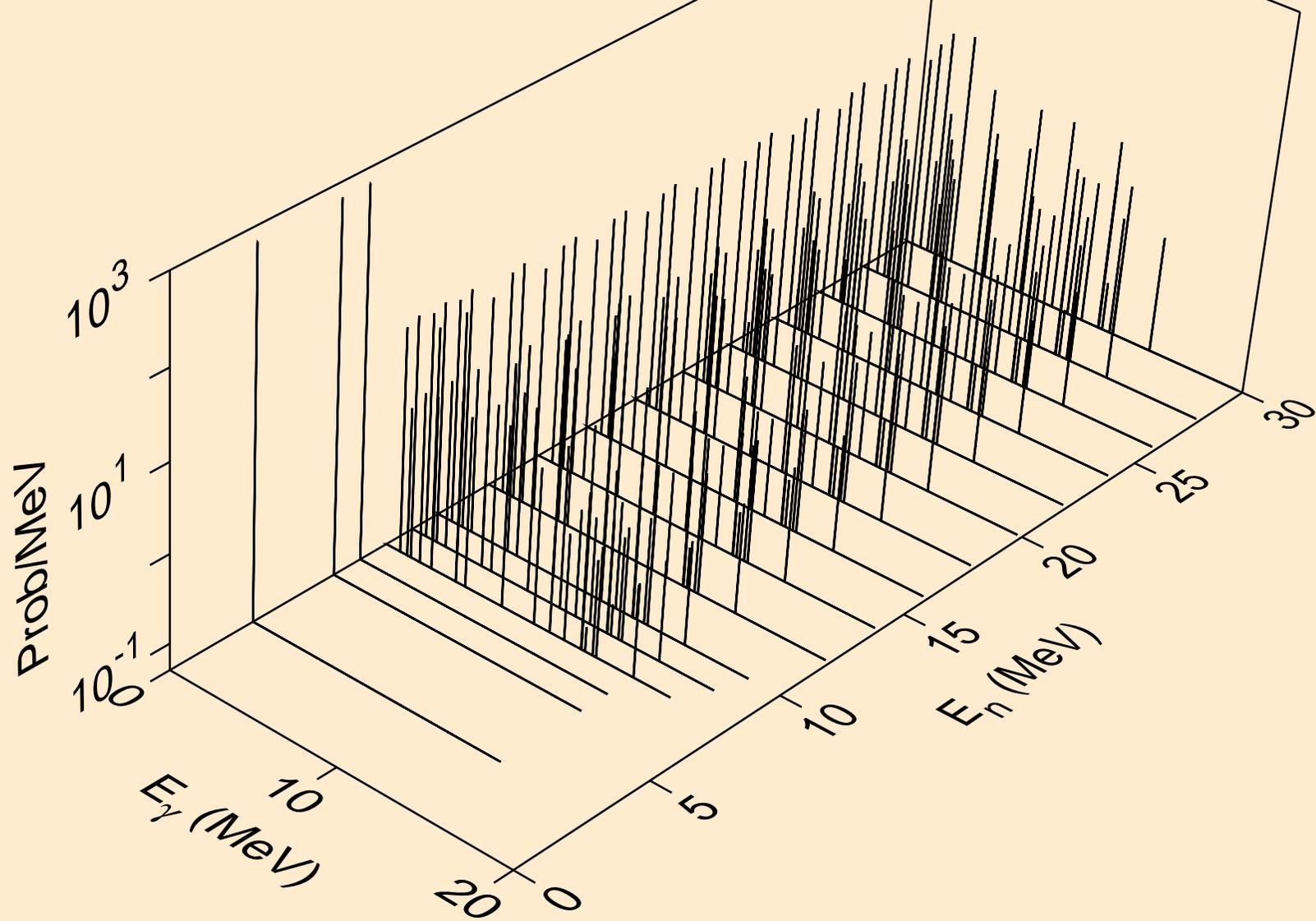
BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
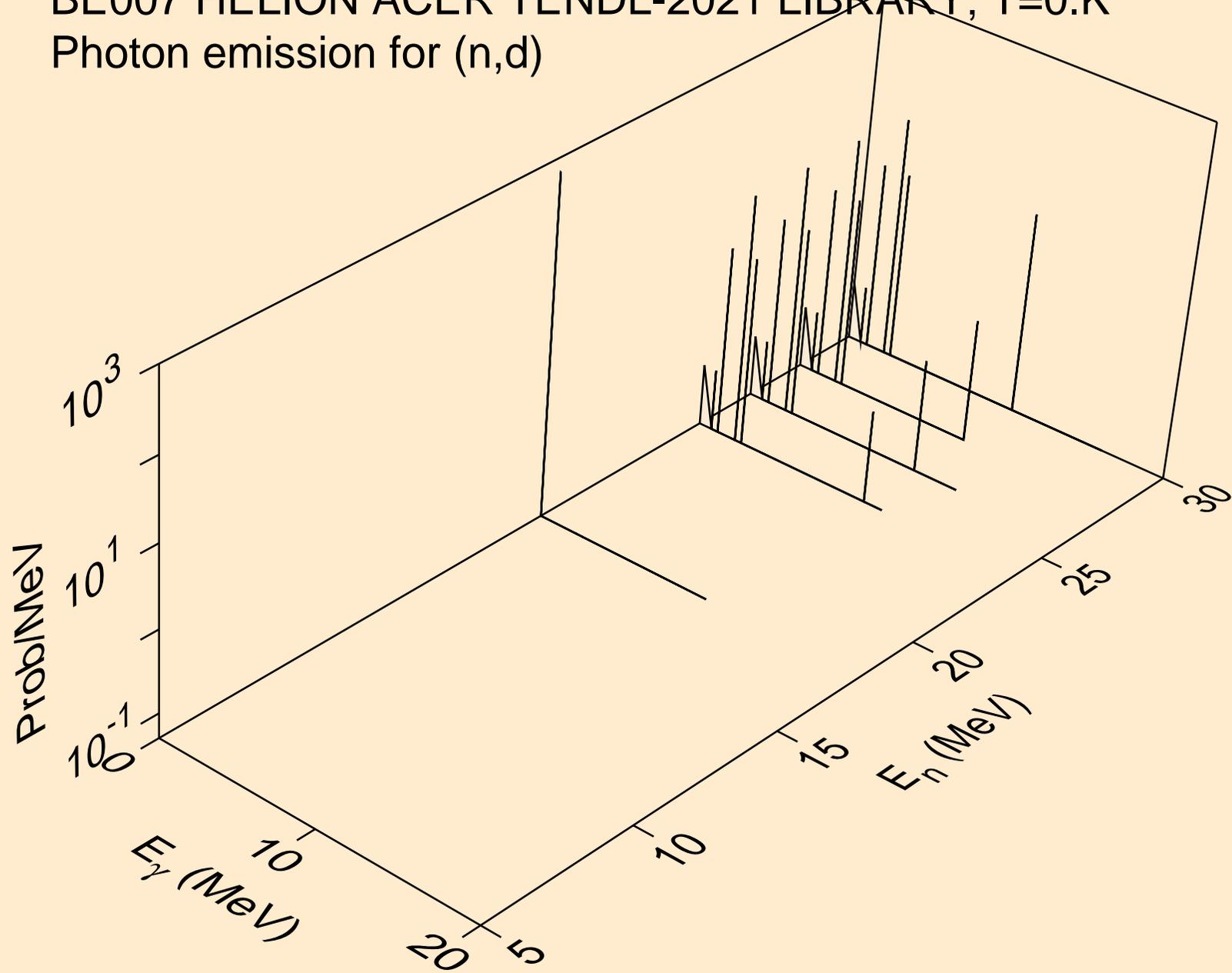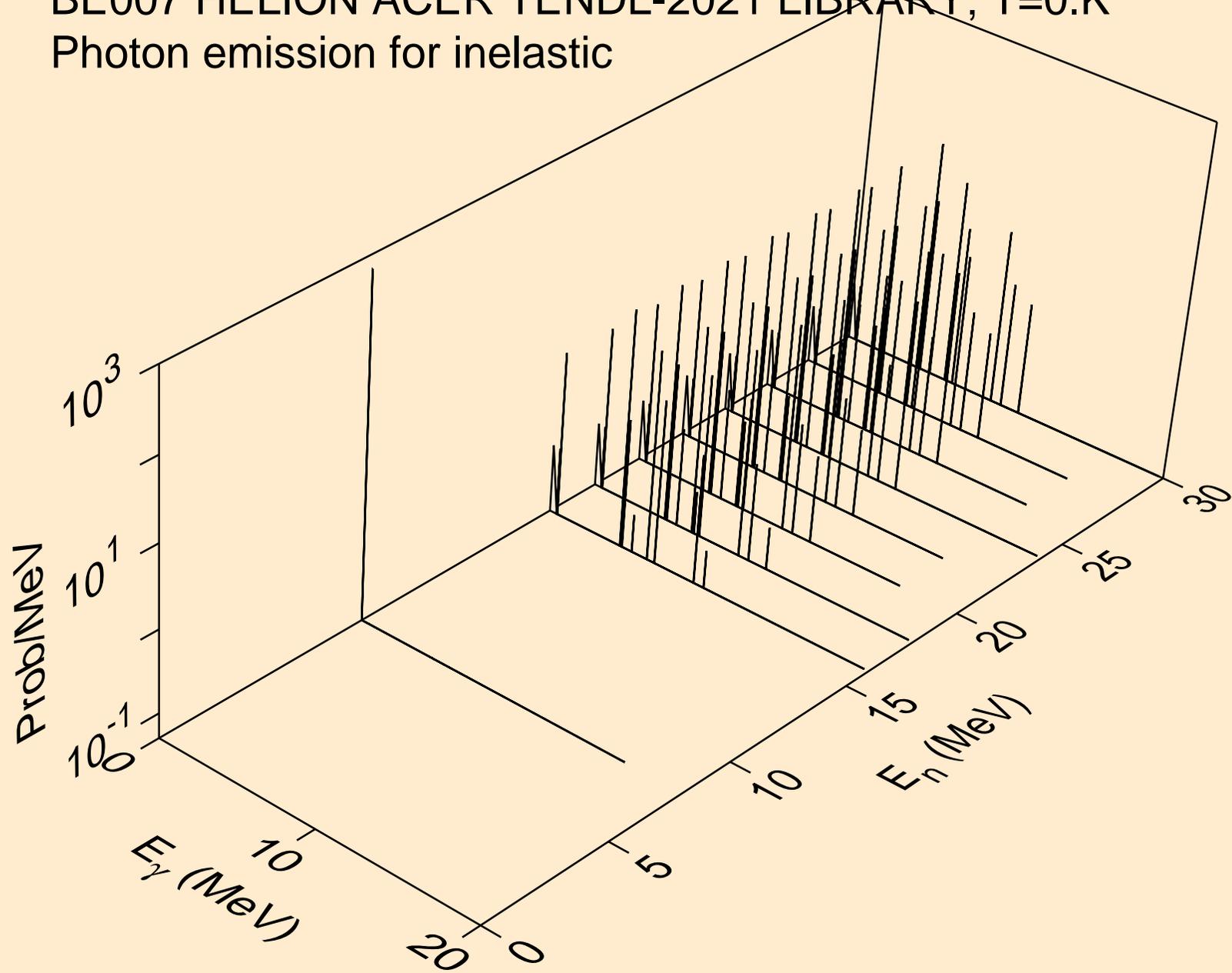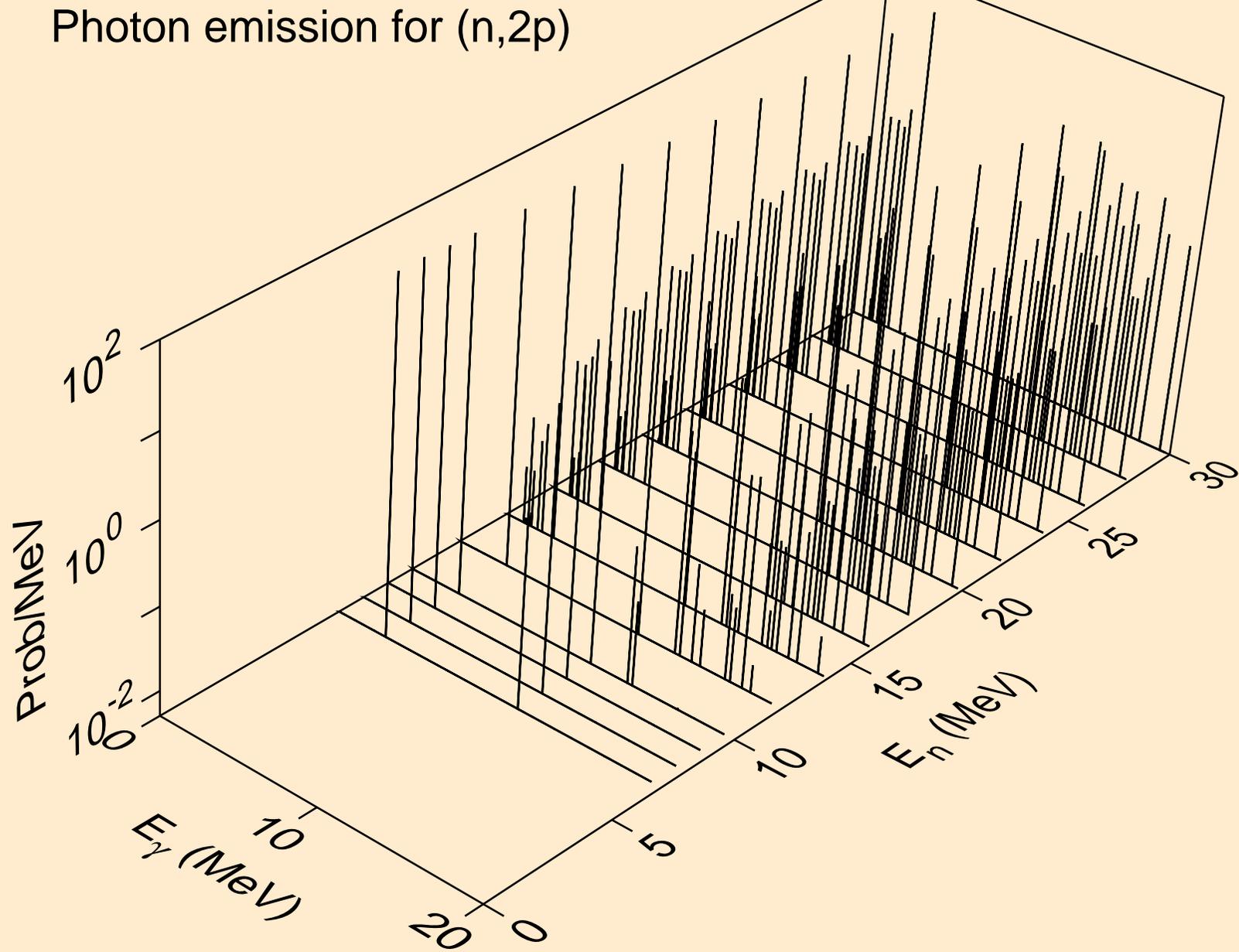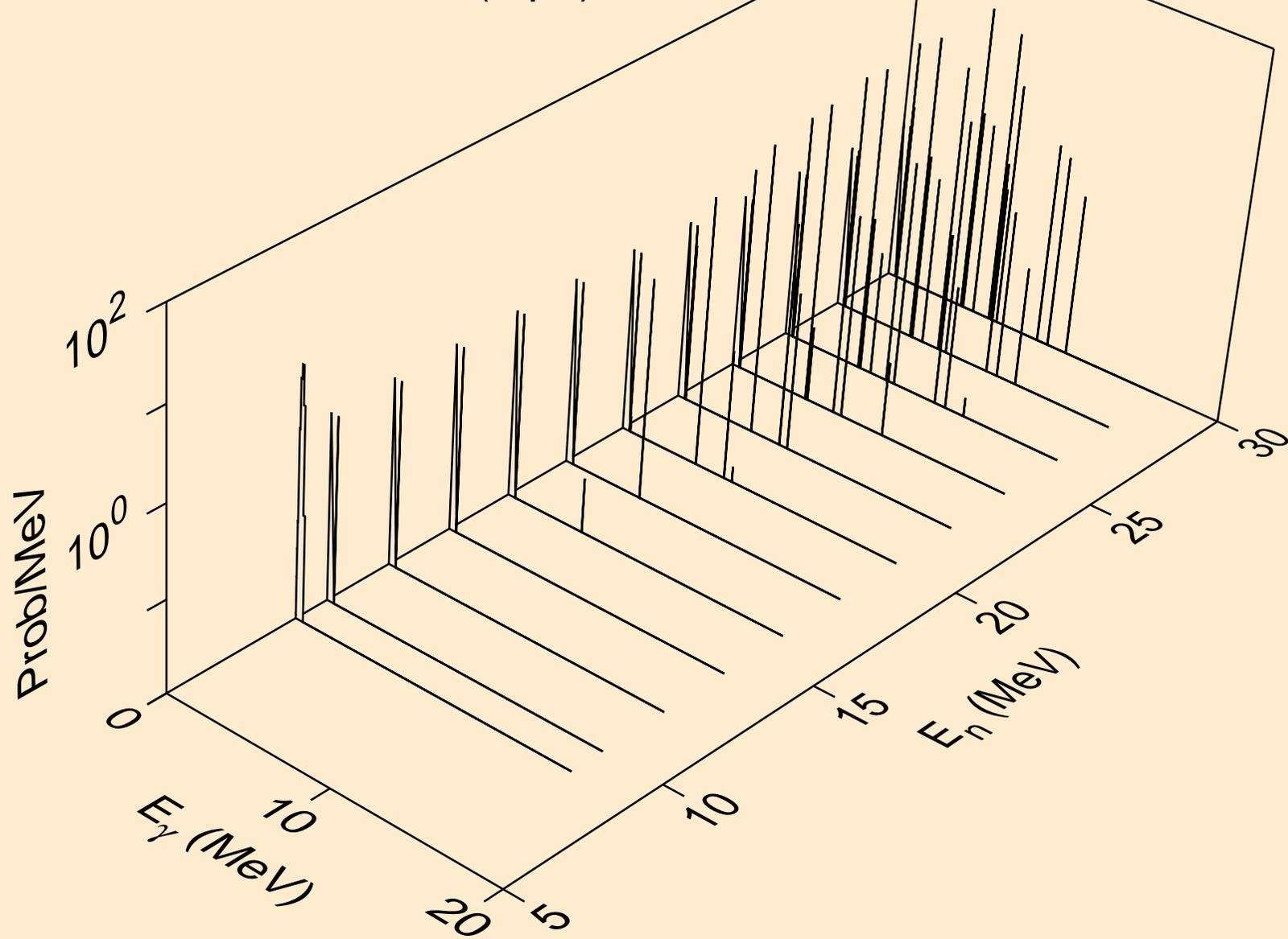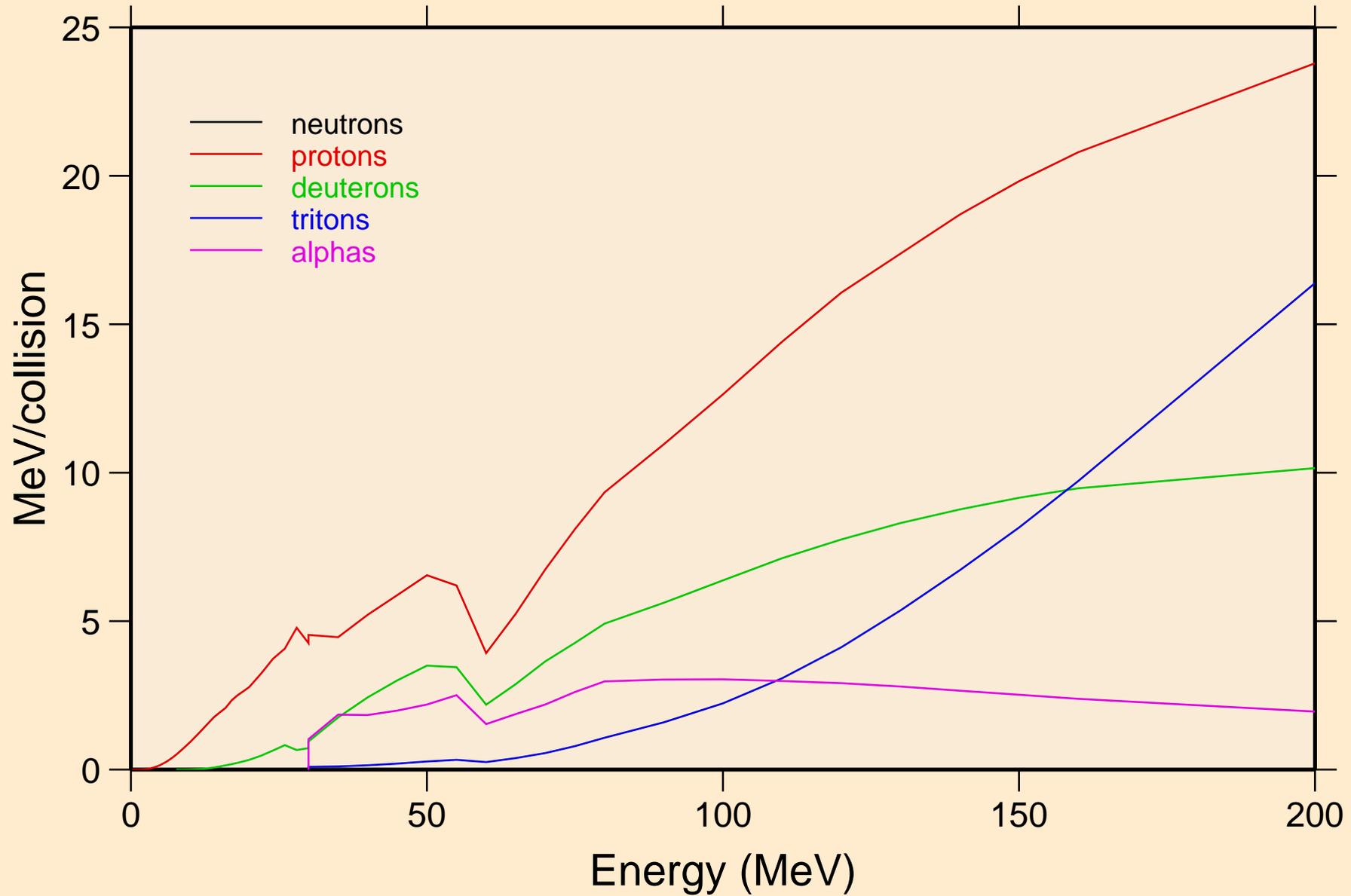Photon emission for inelastic

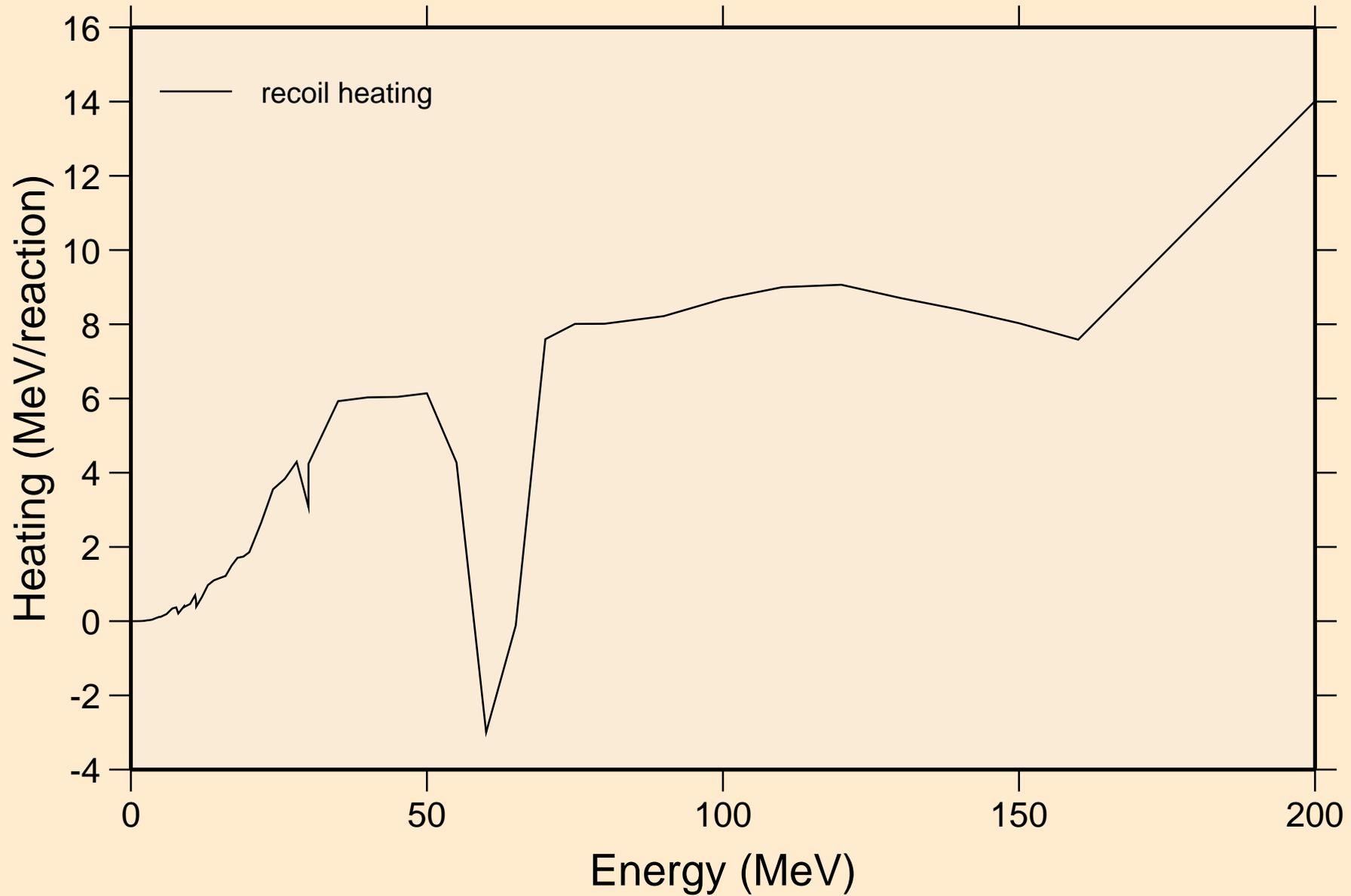BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
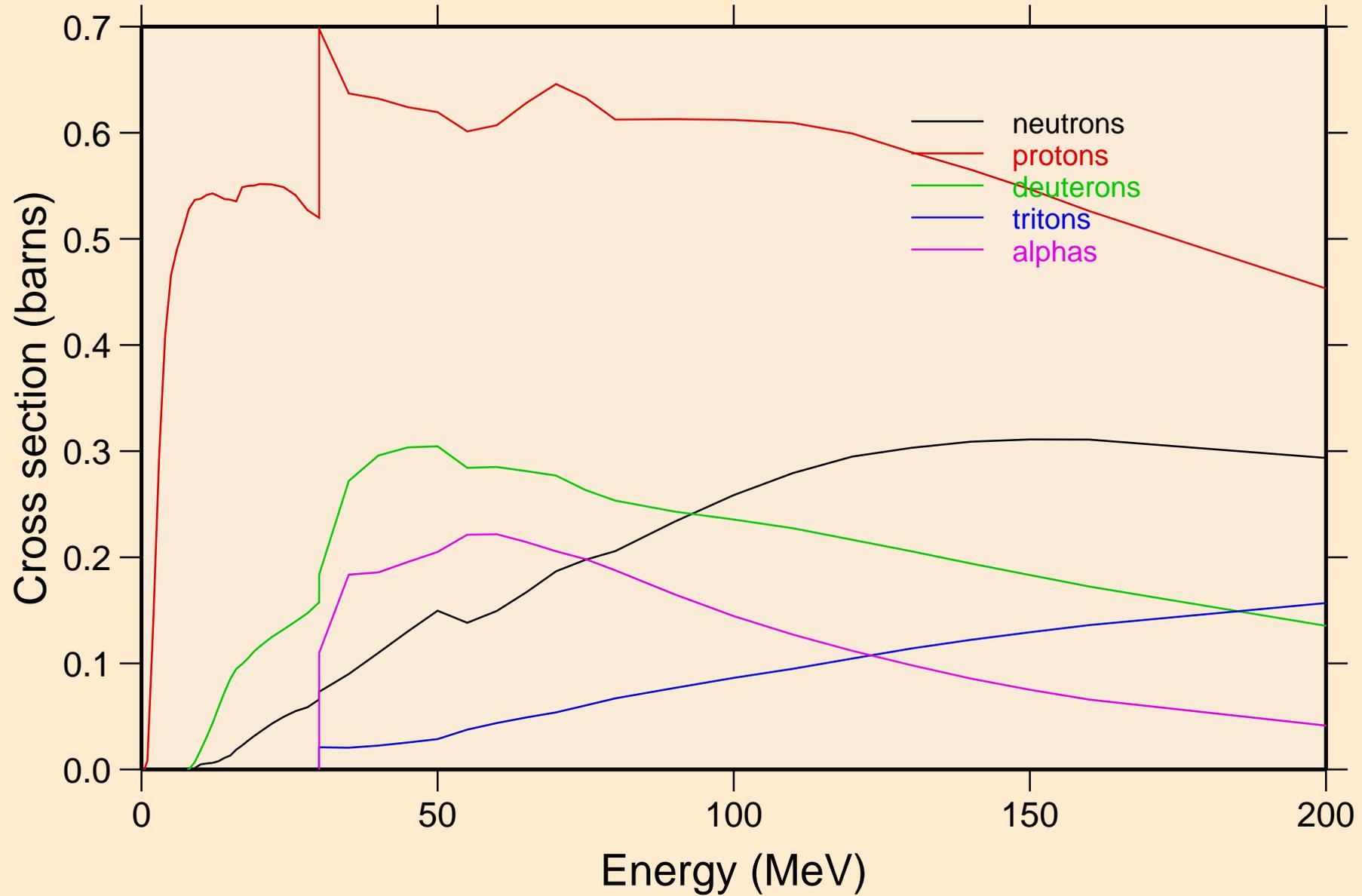Photon emission for (n,pd)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions

neutrons
protons
deuterons
tritons
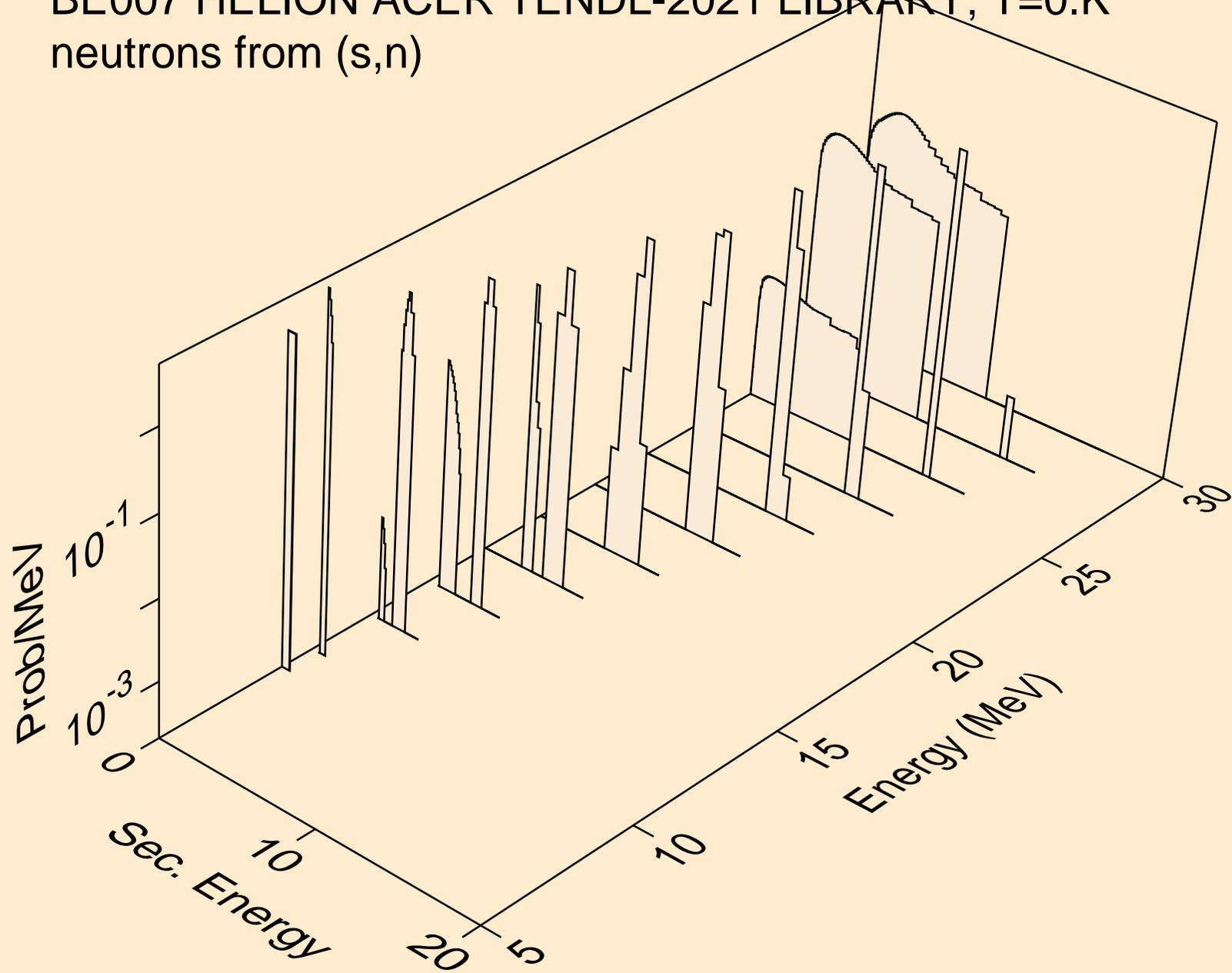alphas

MeV/collision

Energy (MeV)

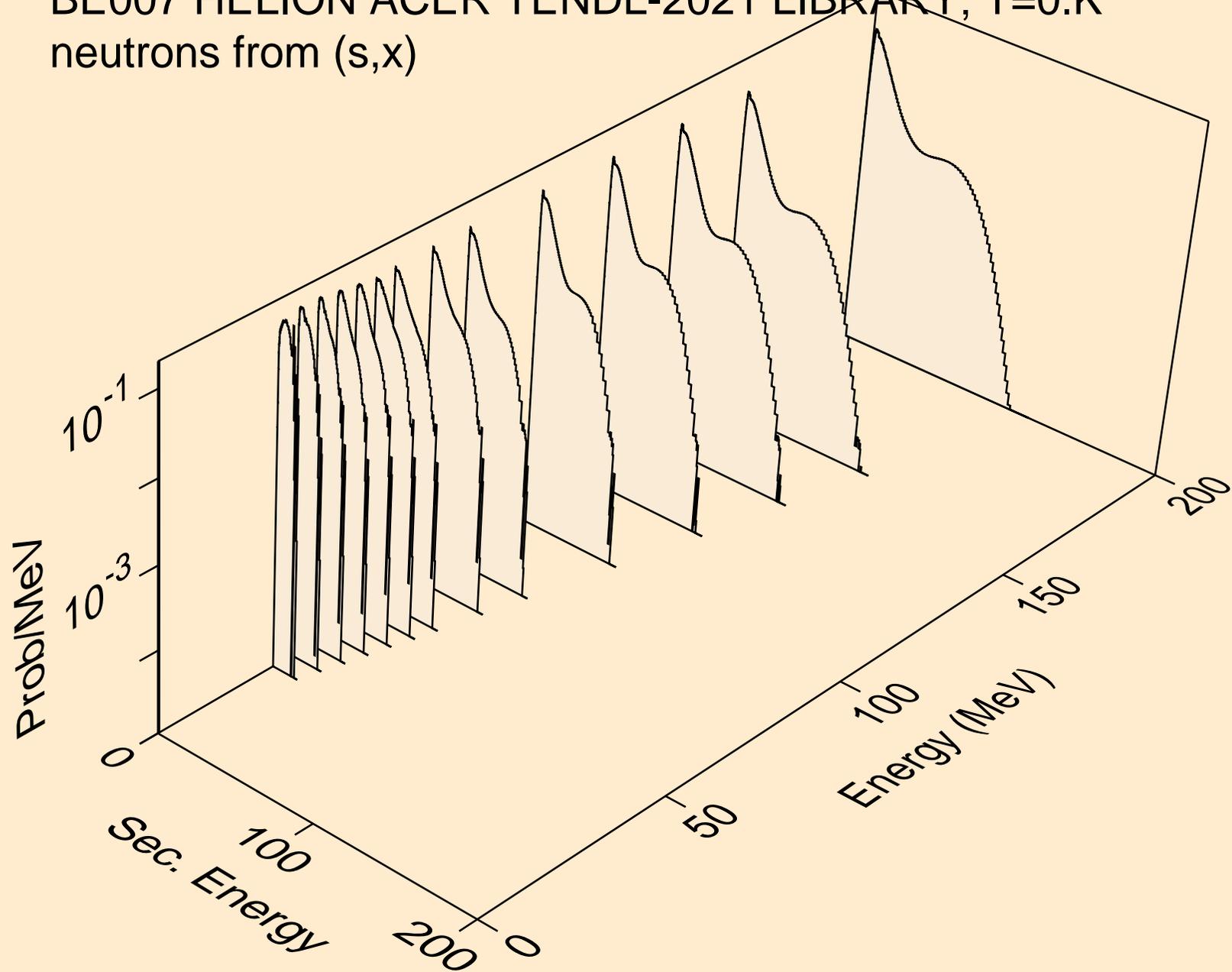BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
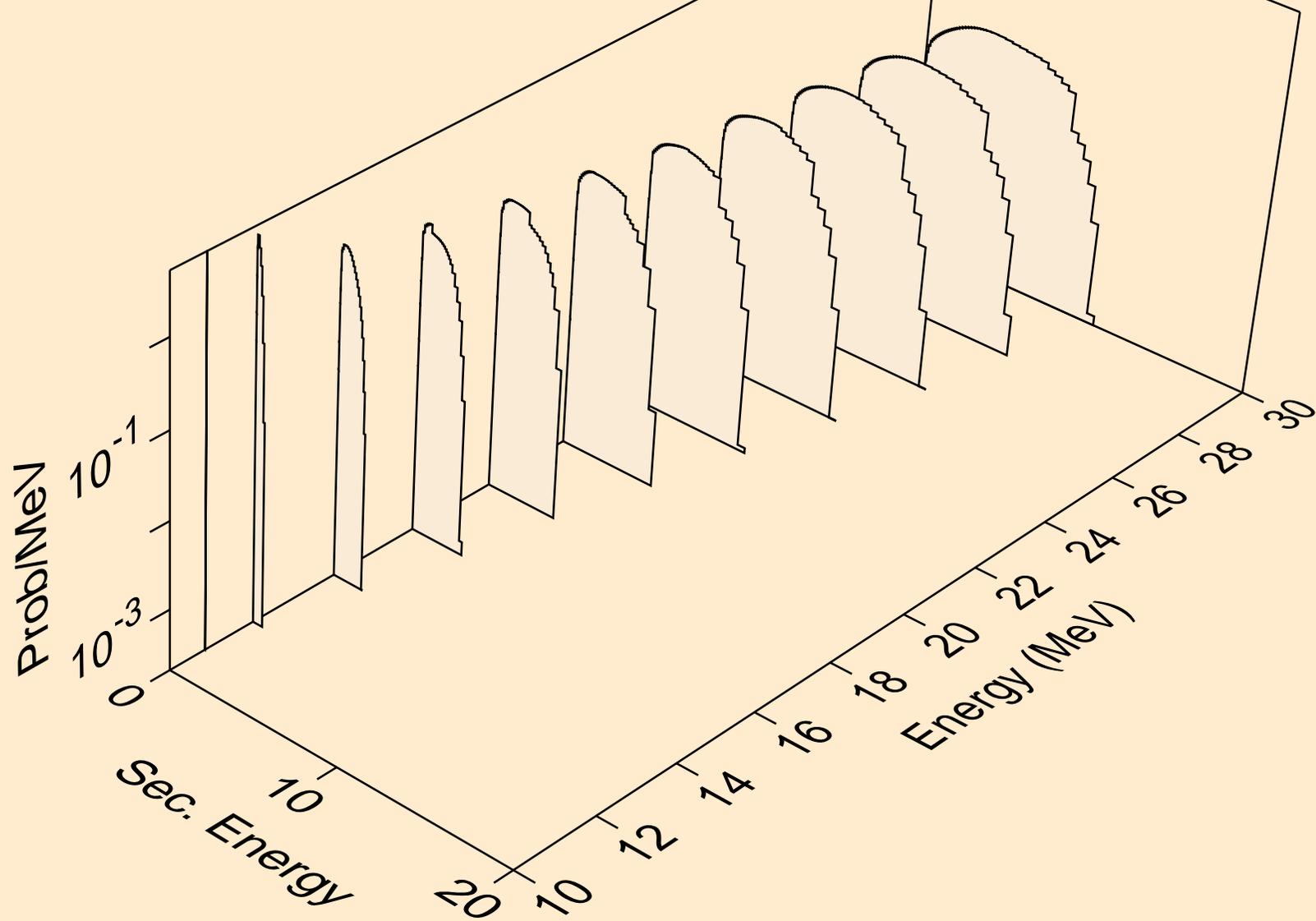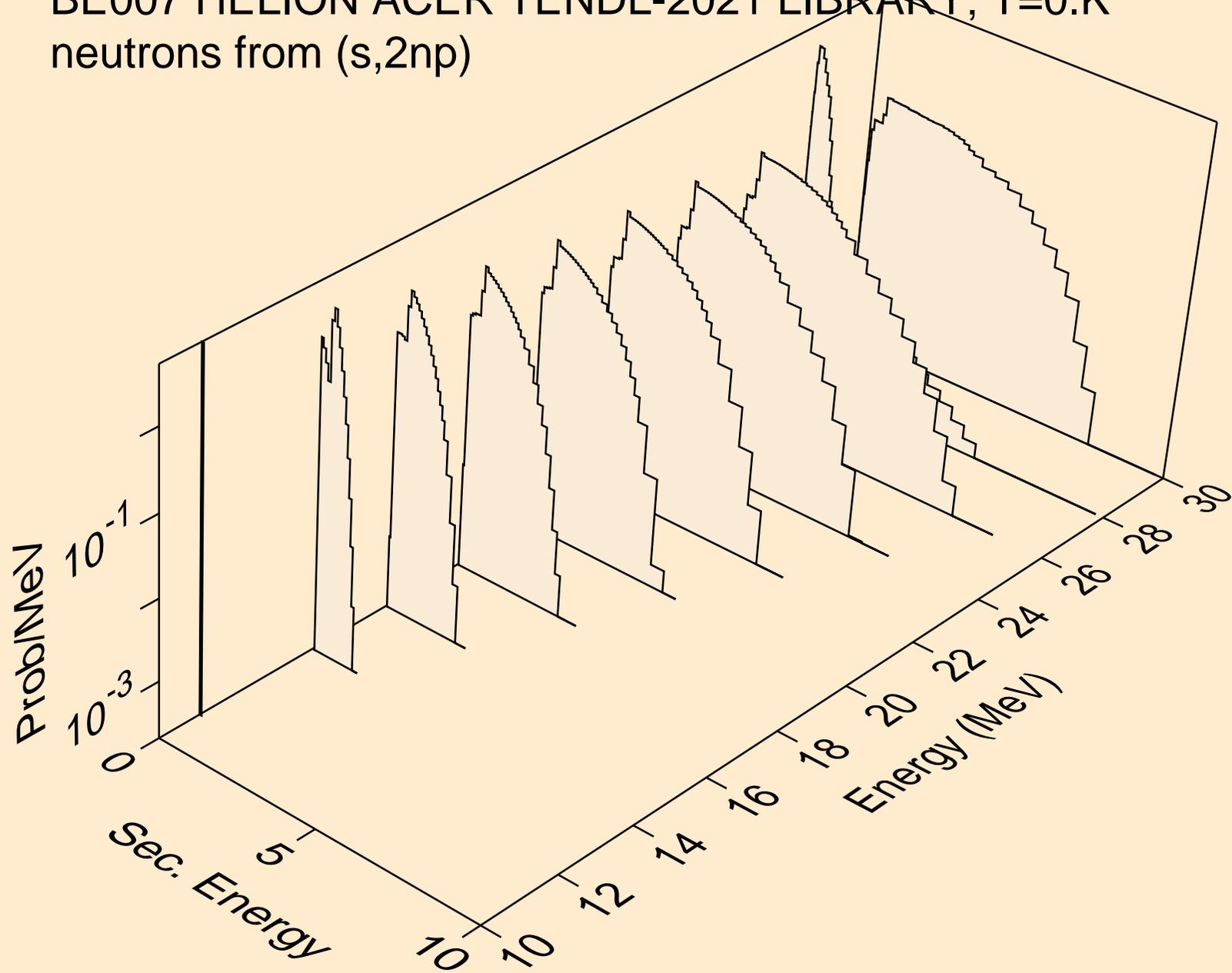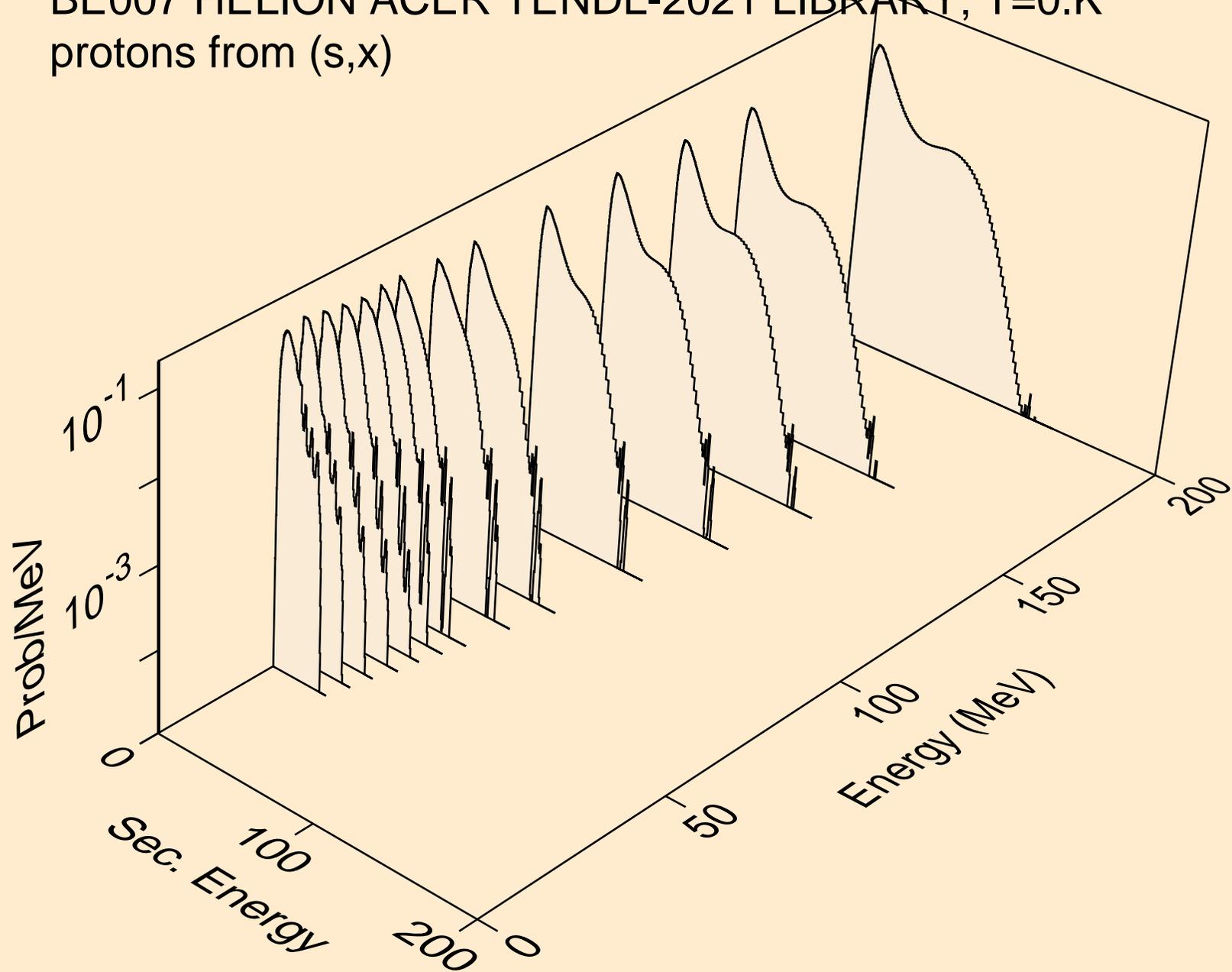neutrons from (s,n*)p
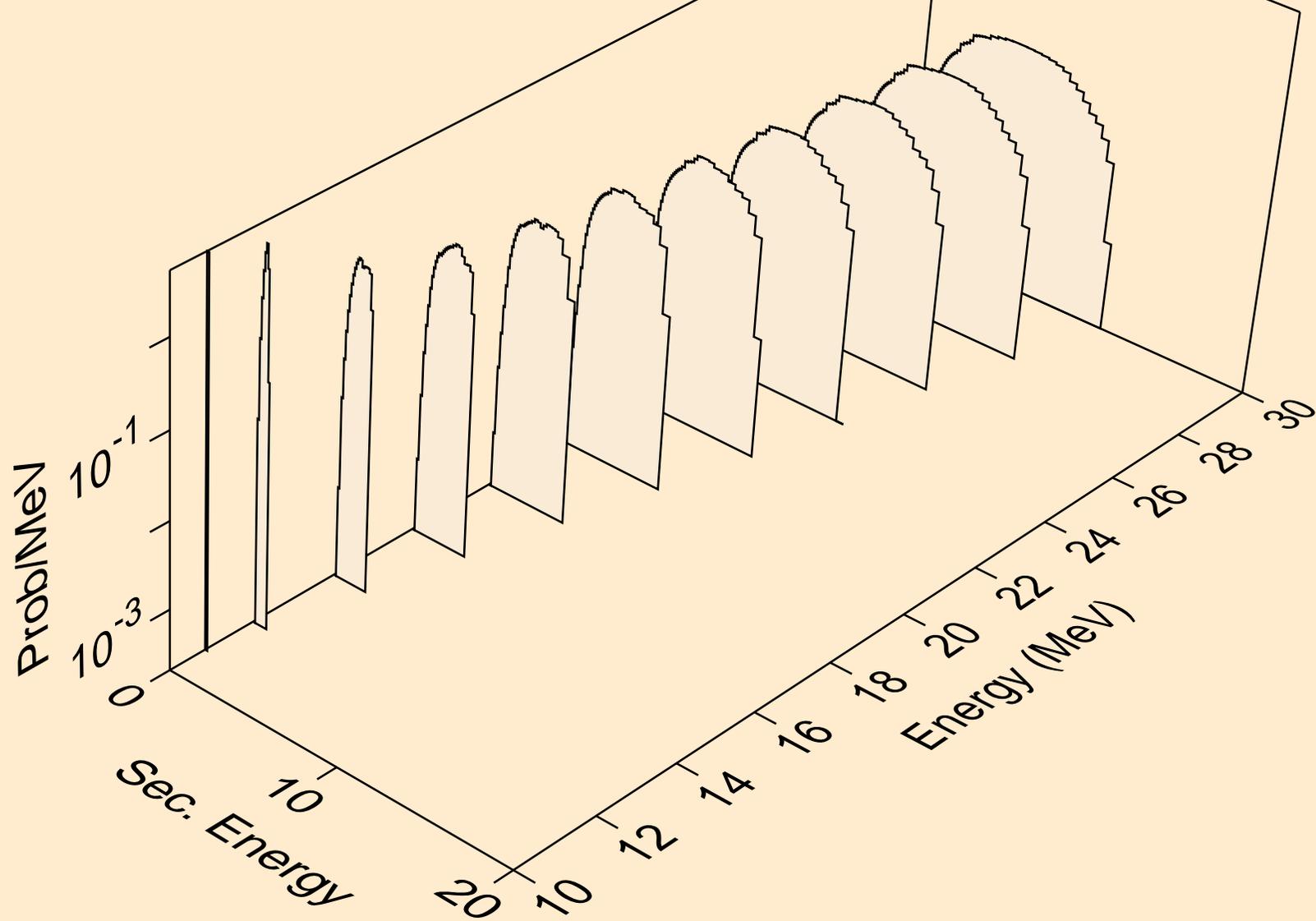
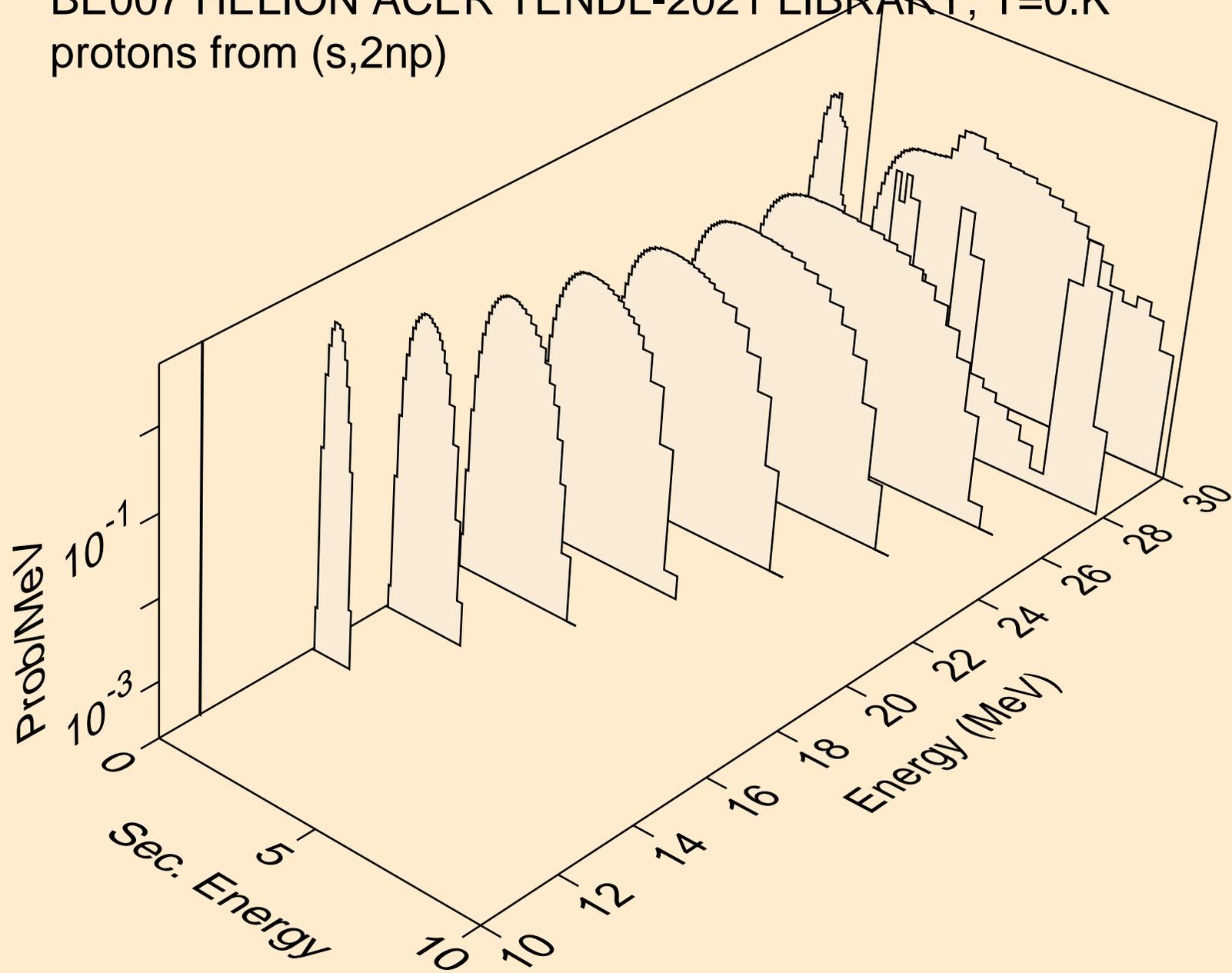BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)

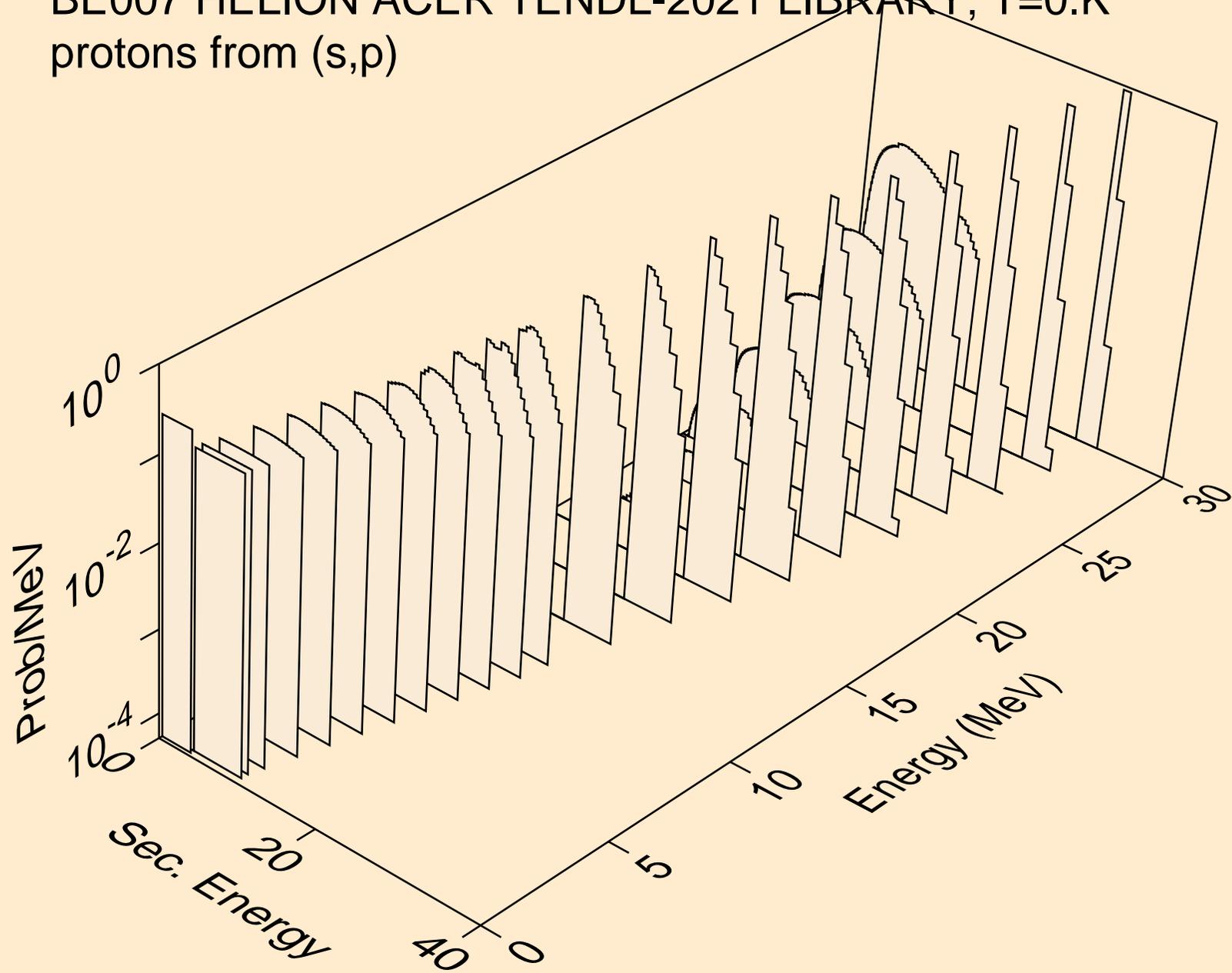BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
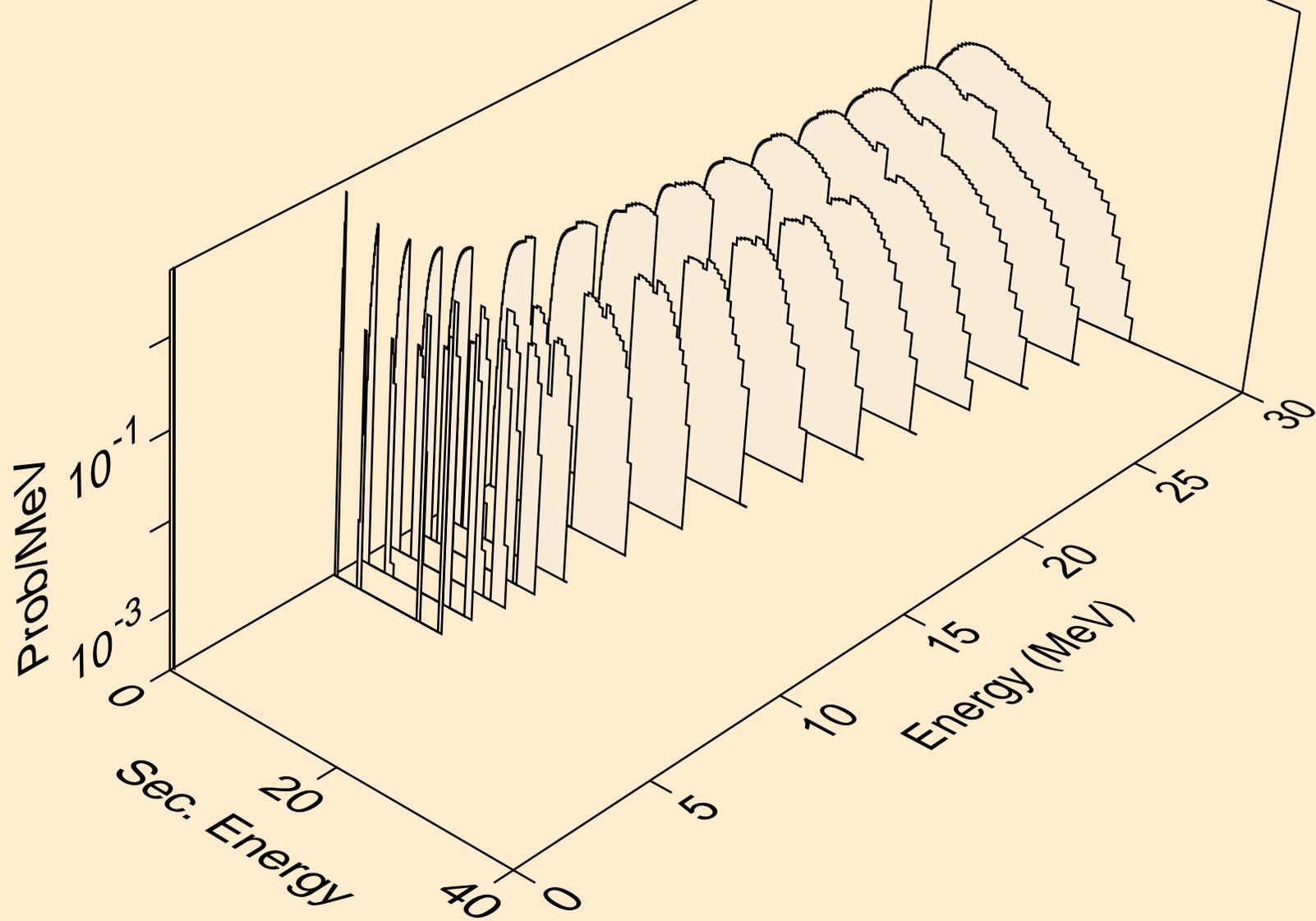protons from (s,n*)p

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
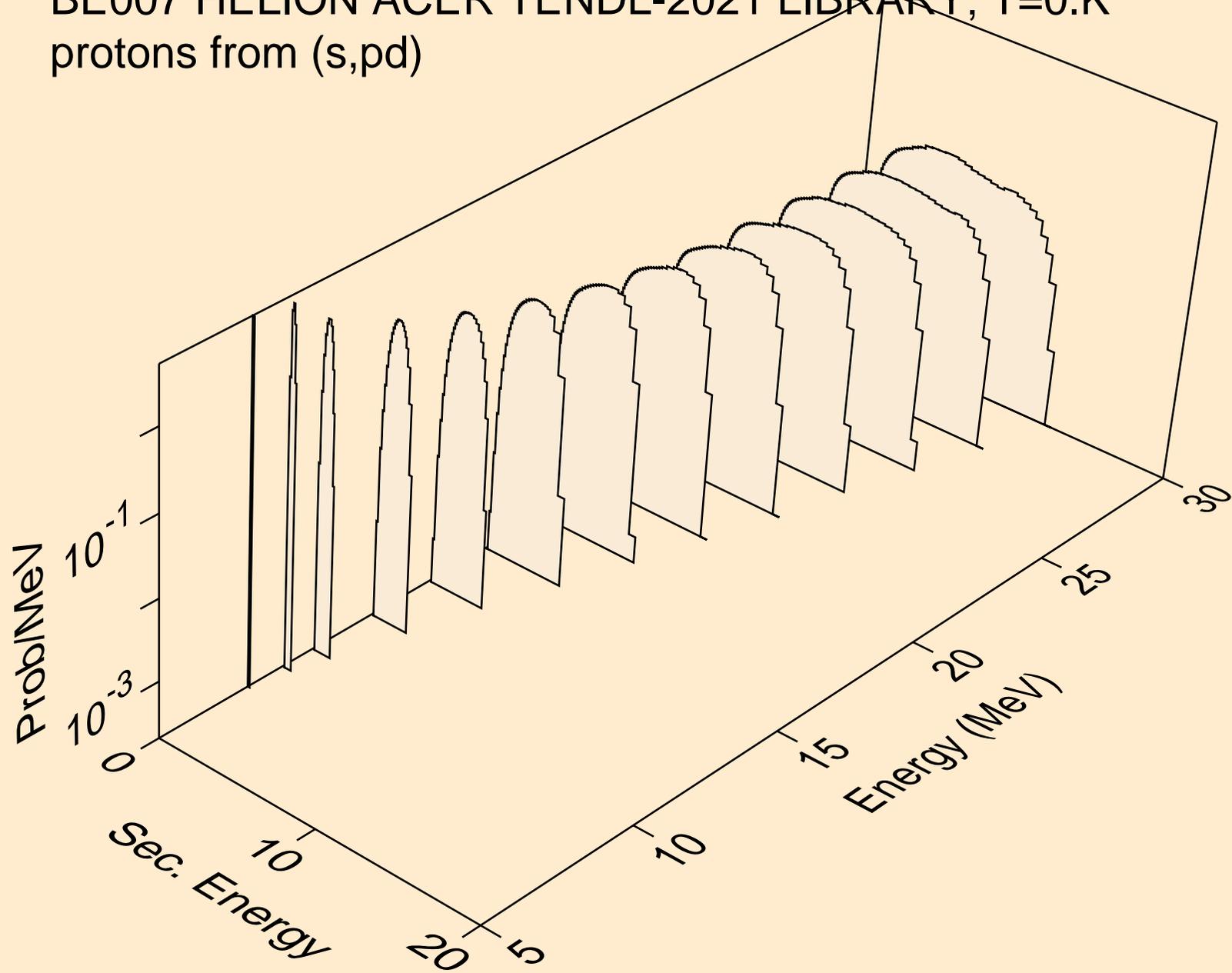protons from (s,2np)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
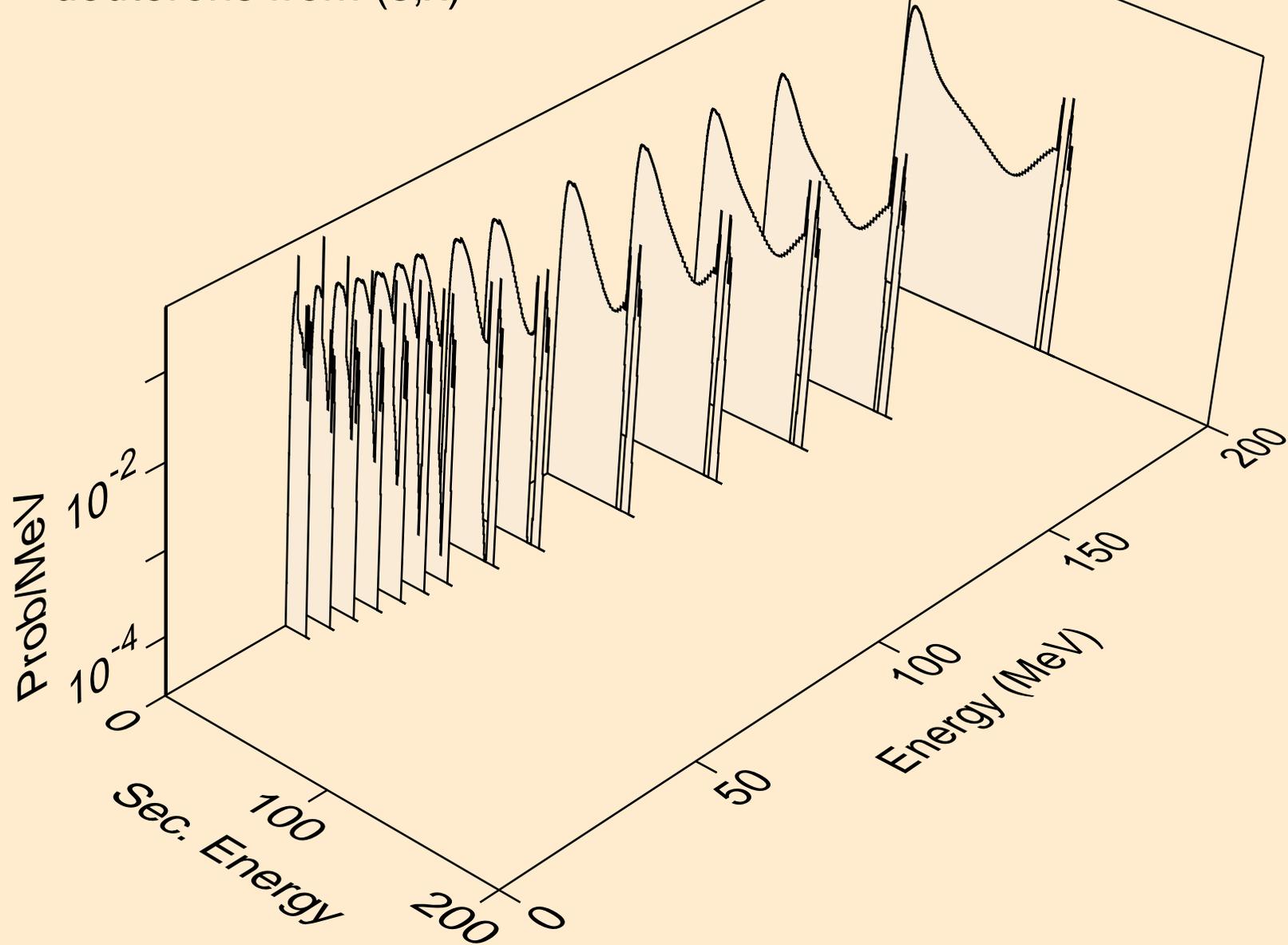protons from (s,p)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
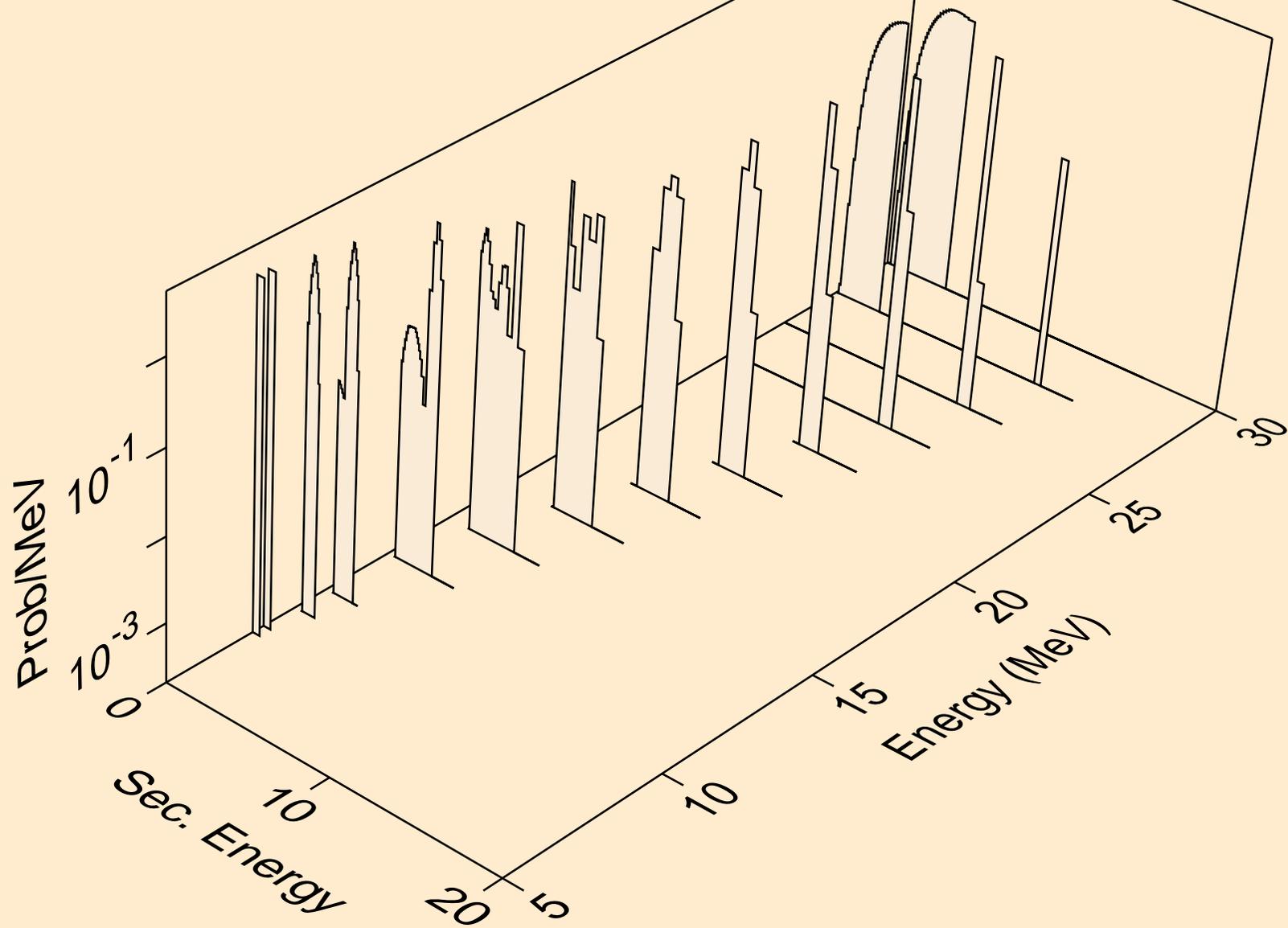protons from (s,2p)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
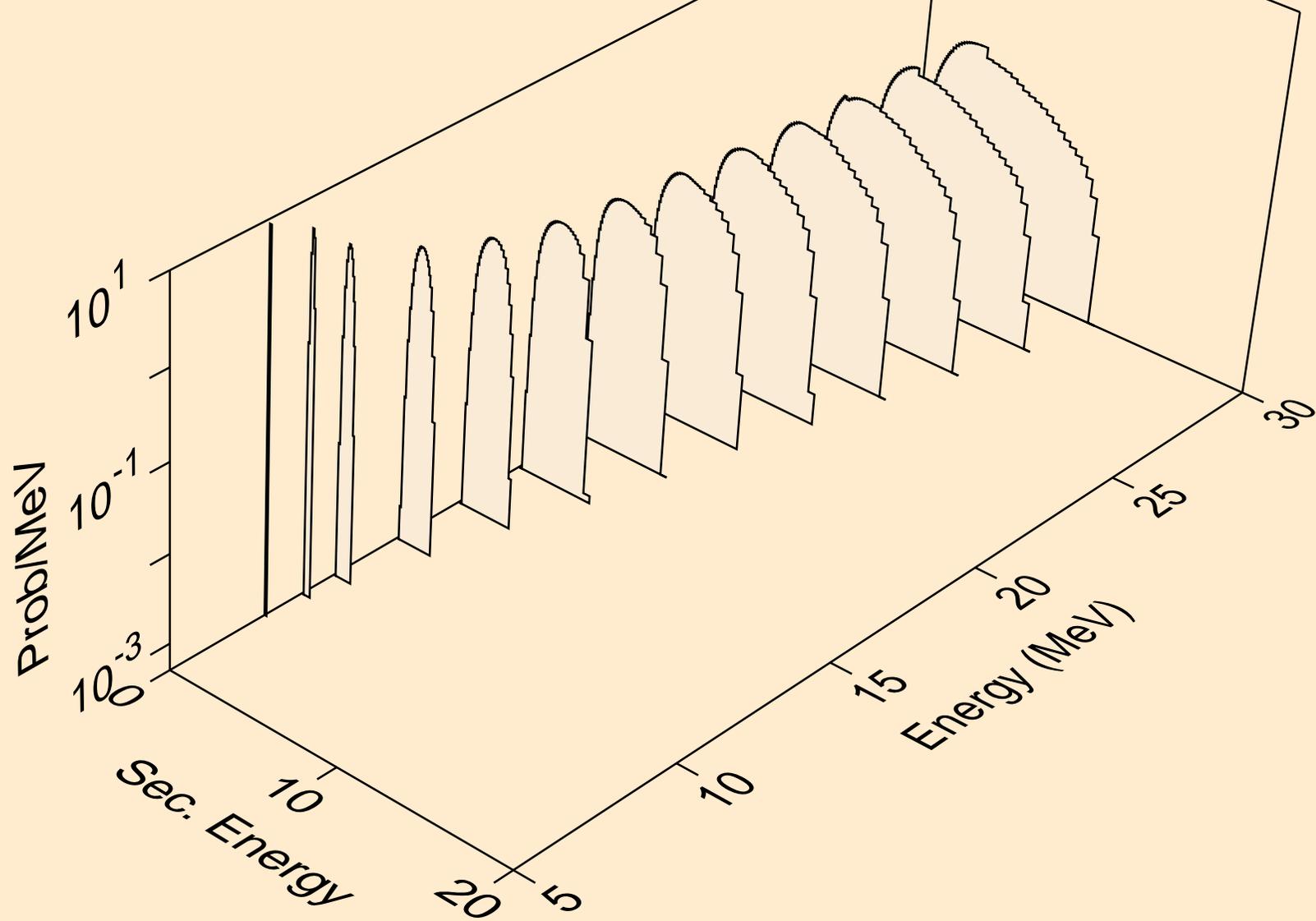protons from (s,pd)

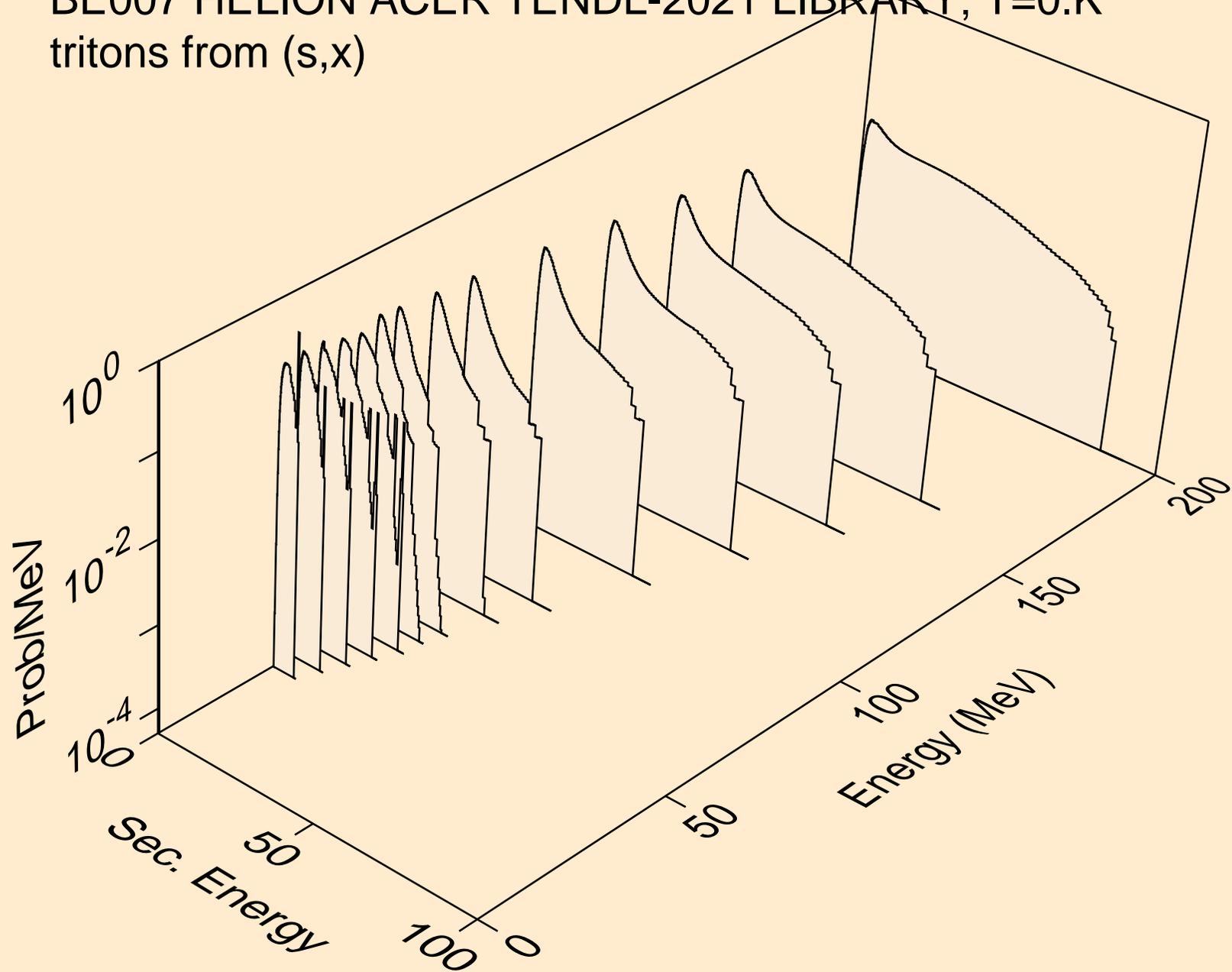BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)

Prob/MeV

10^{-1}

10^{-3}

0

Sec. Energy

10

20

5

10

15

20

25

30

Energy (MeV)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)

BE007 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)