PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections

- total
- absorption
- elastic
- gamma production

Cross section (barns) vs Energy (MeV)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Heating

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections

Cross section (barns) vs Energy (MeV)

- total
- absorption
- elastic
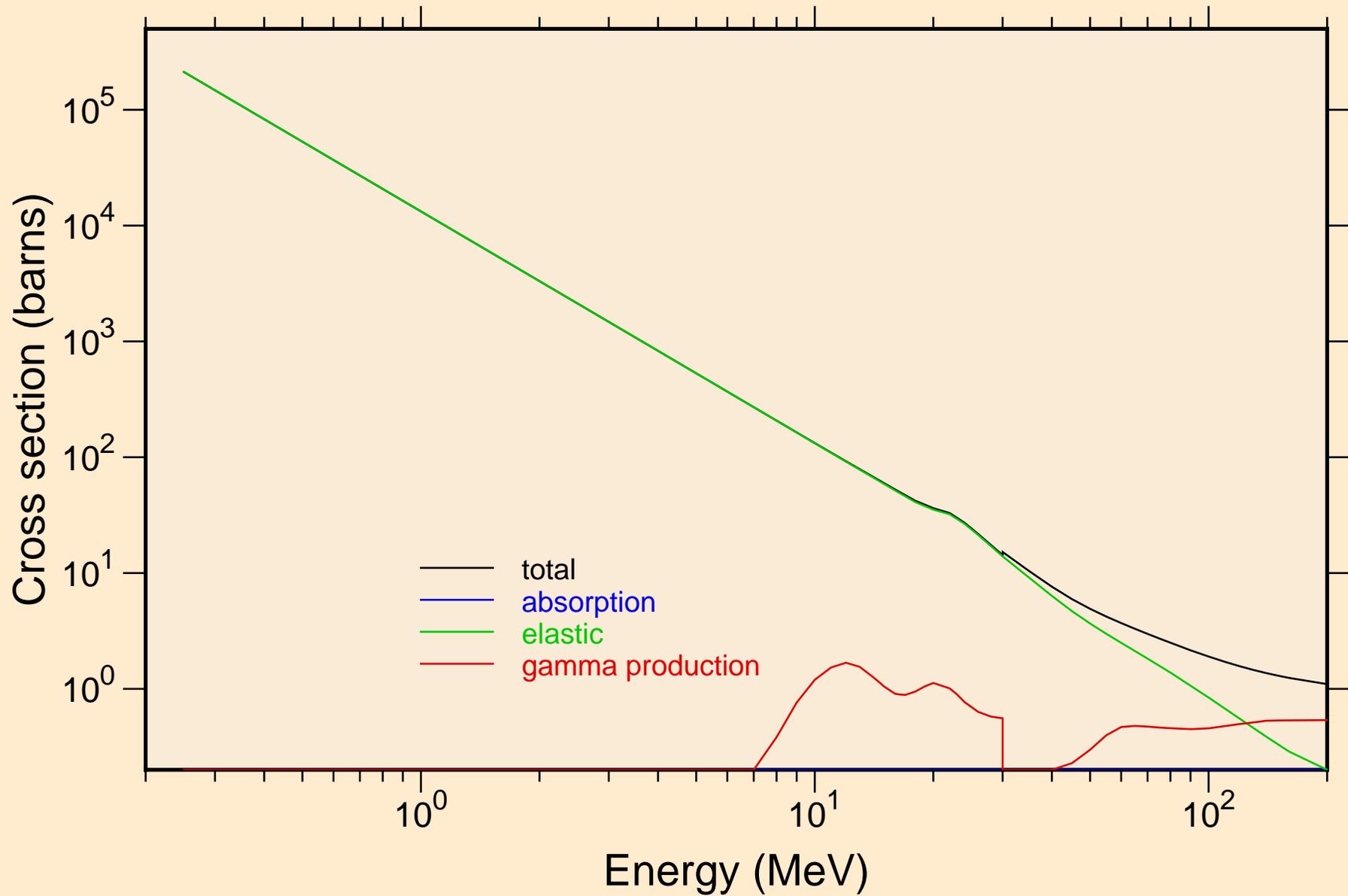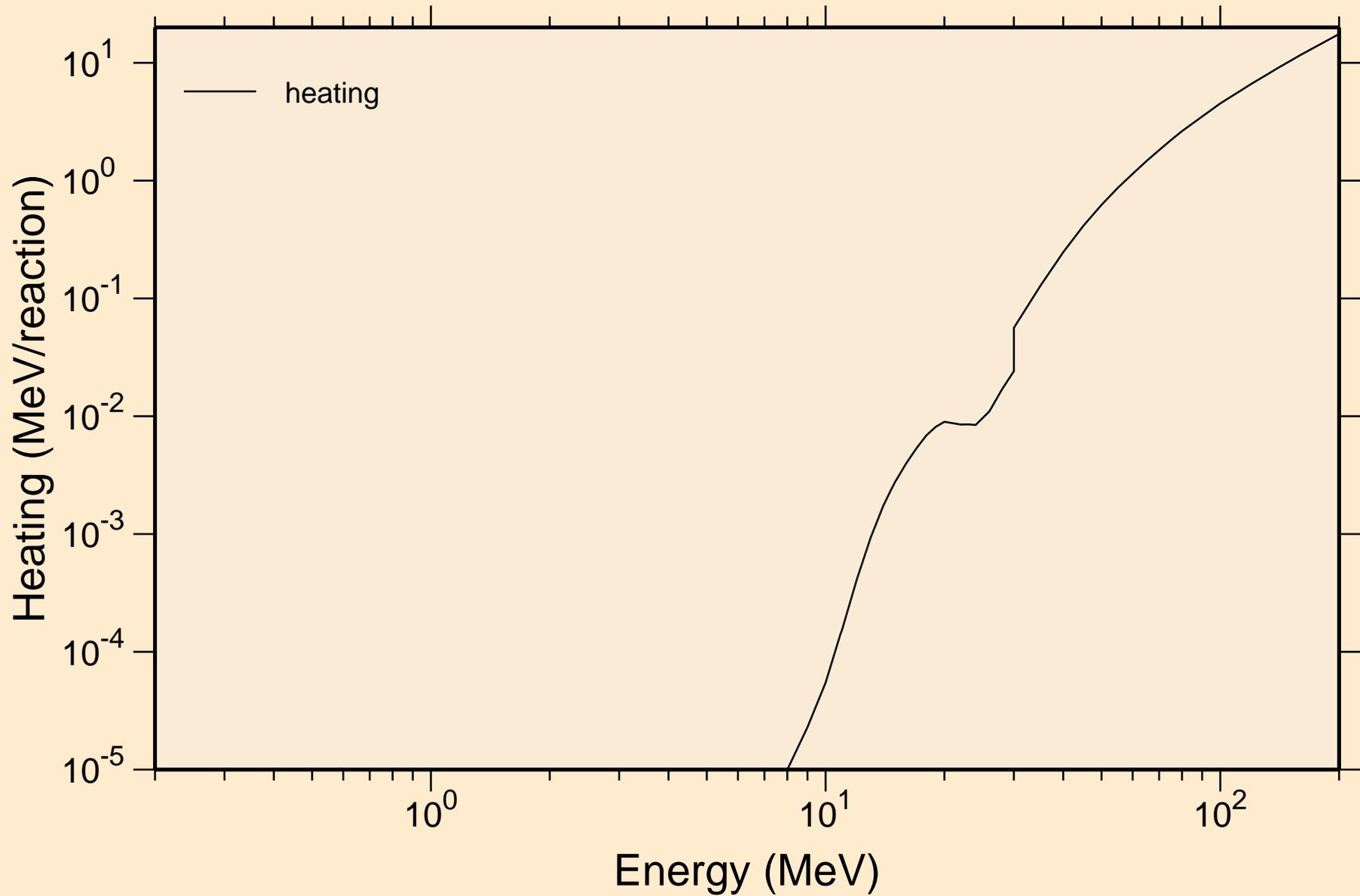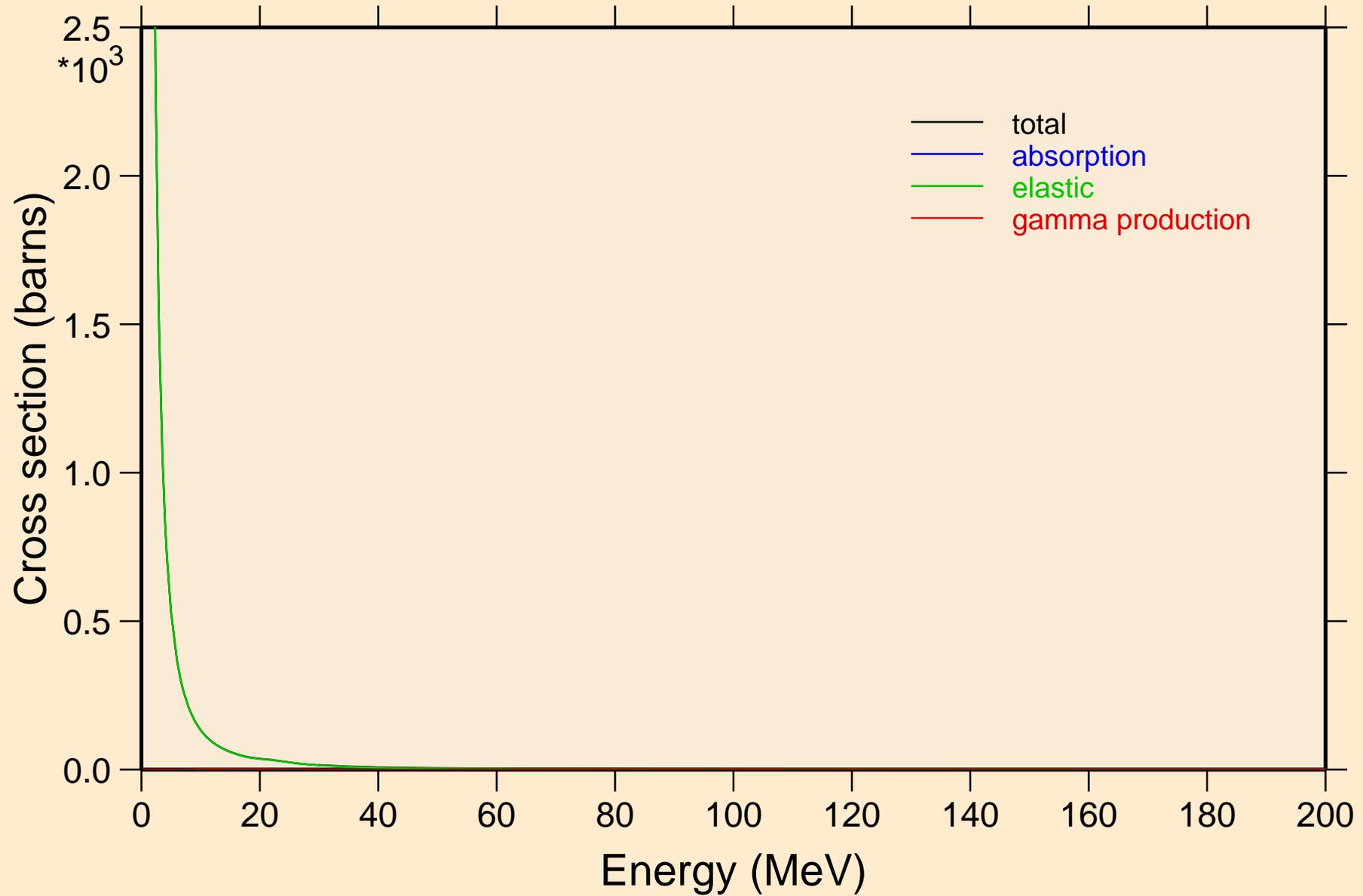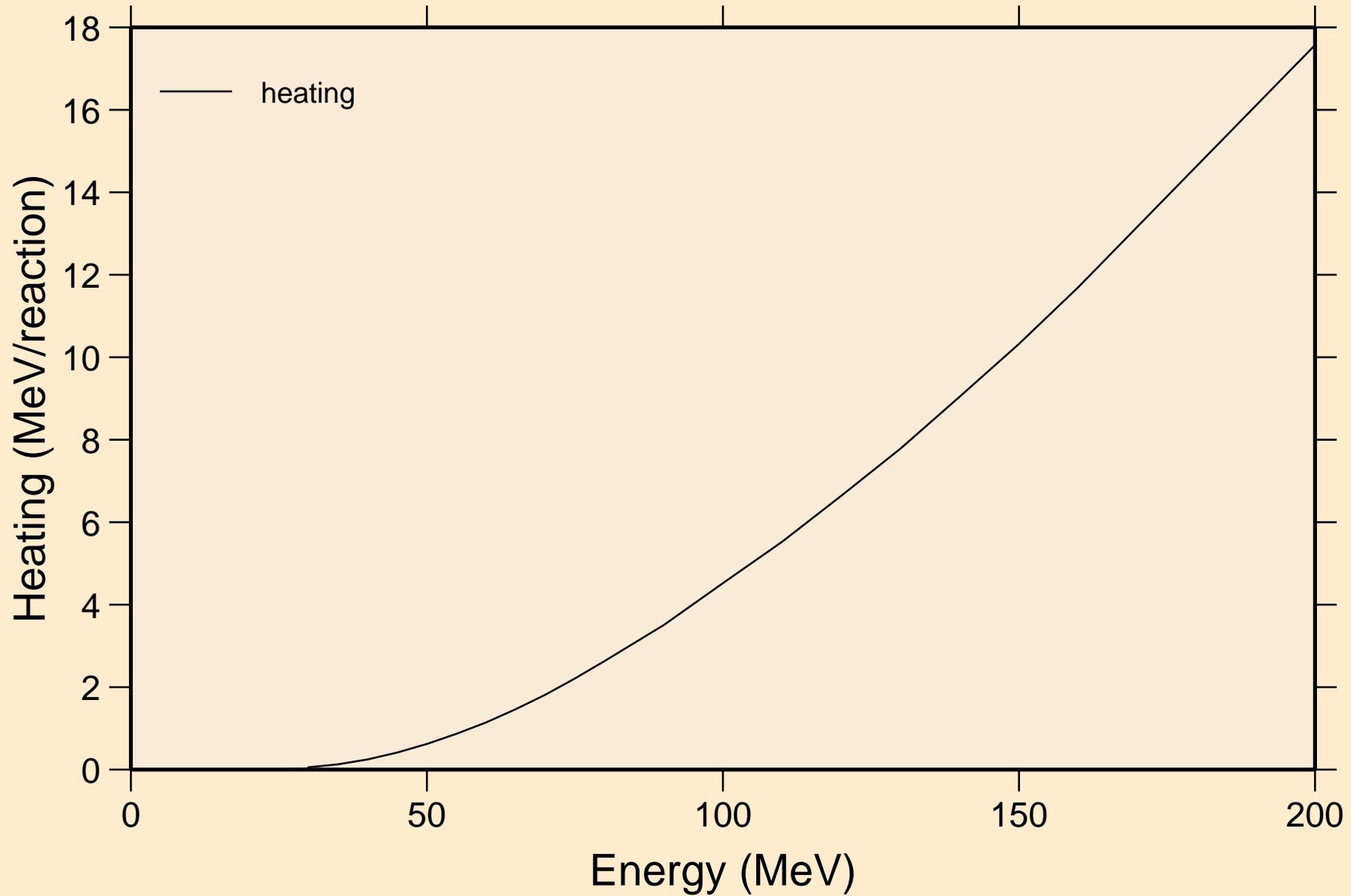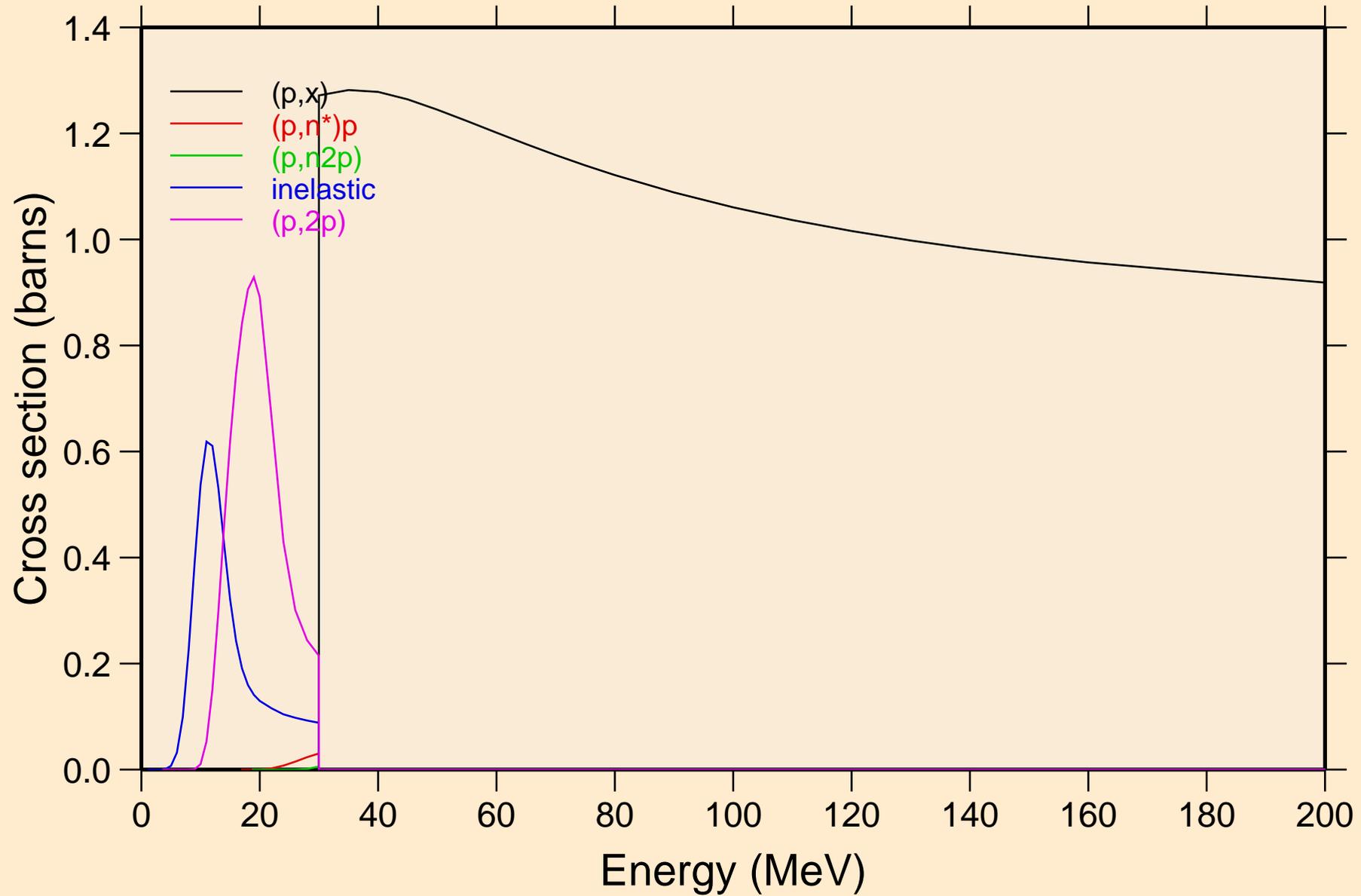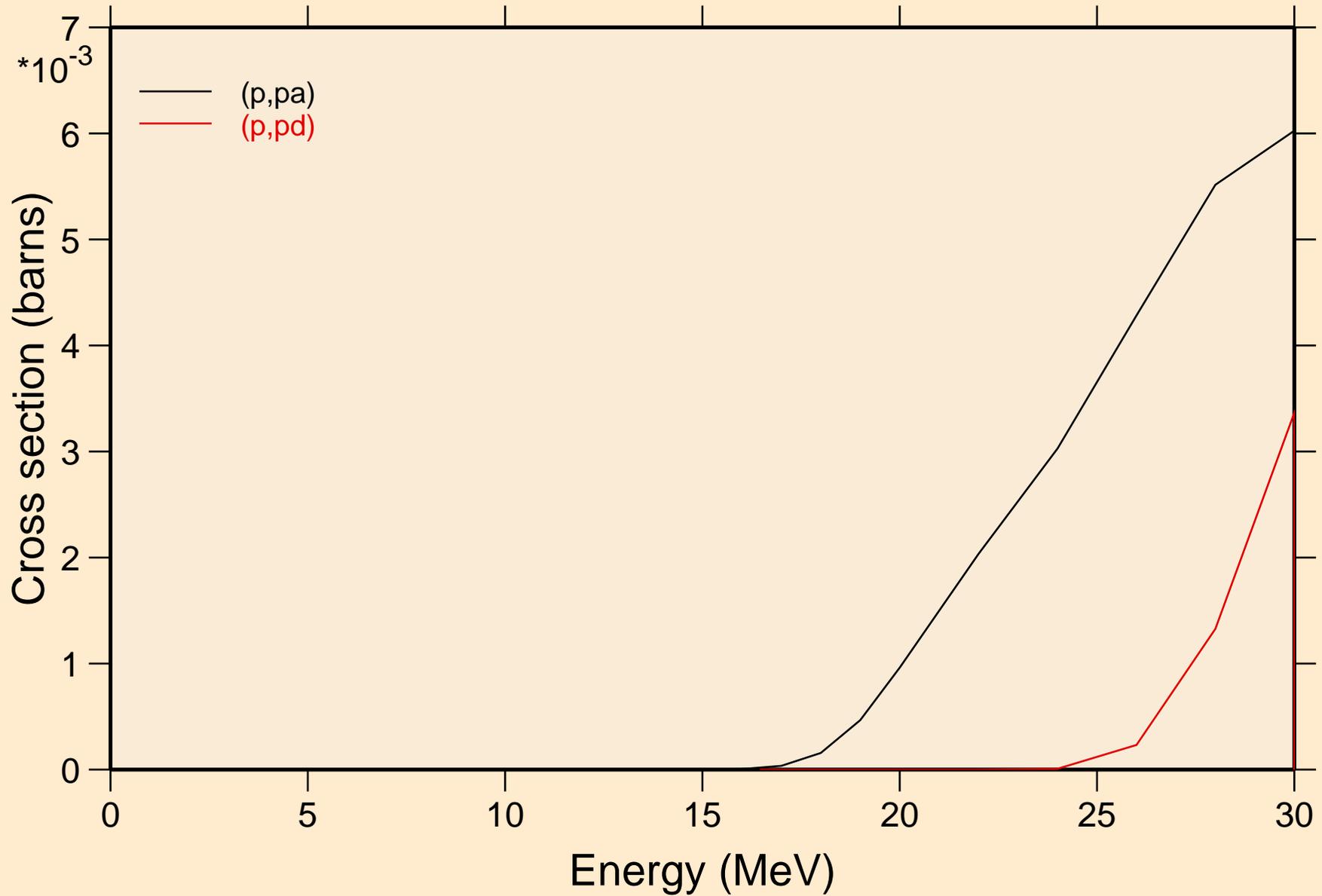- gamma production

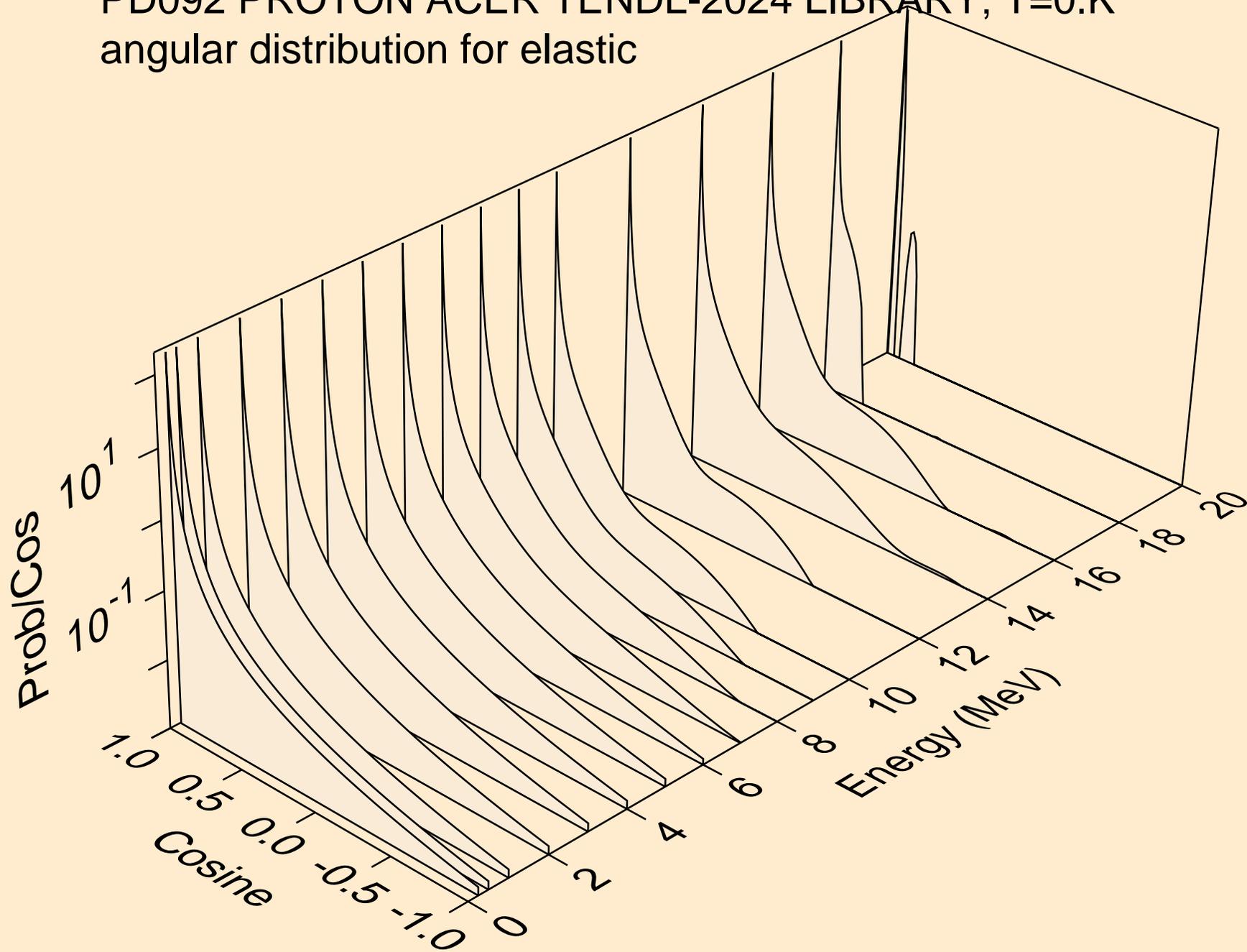PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Heating

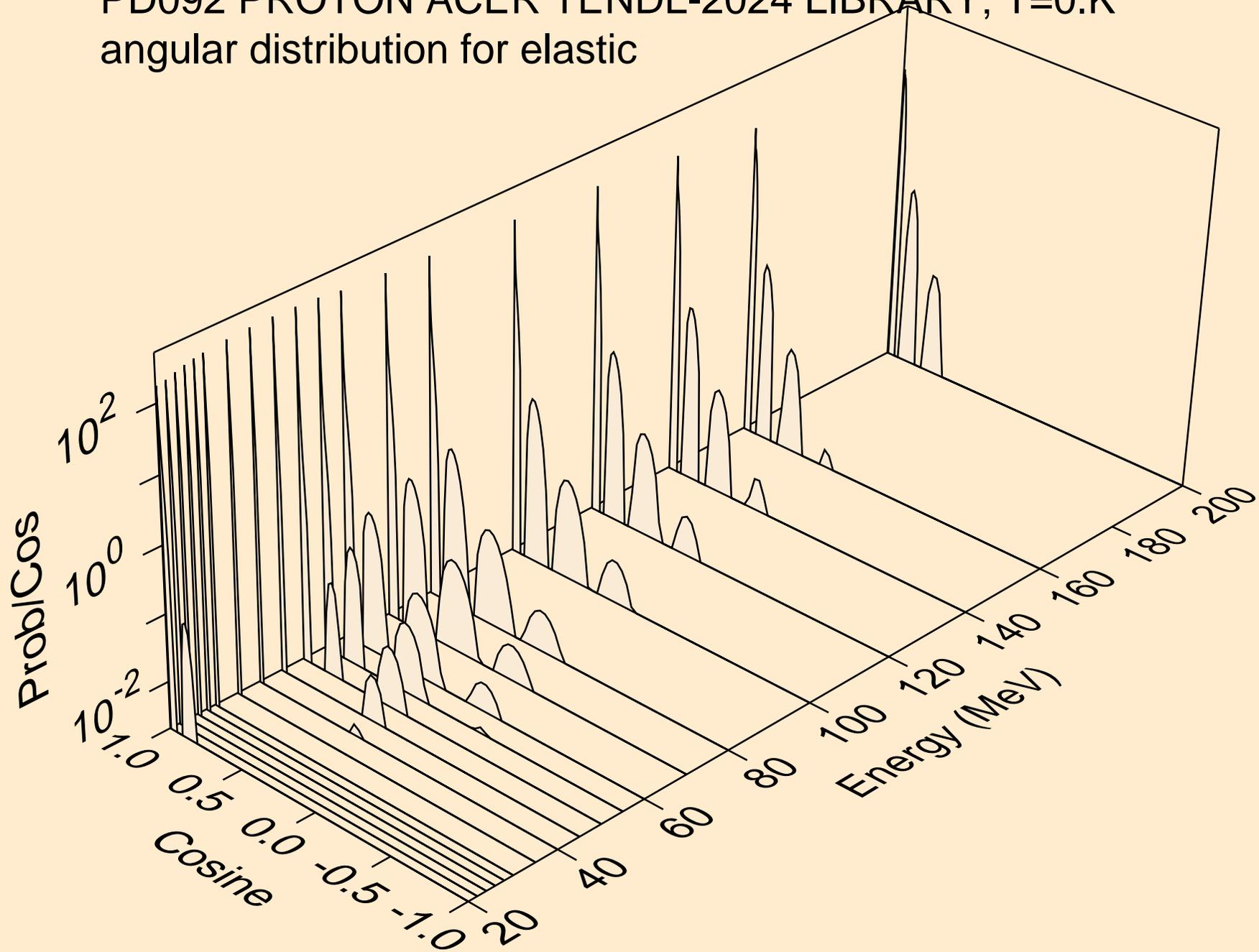PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

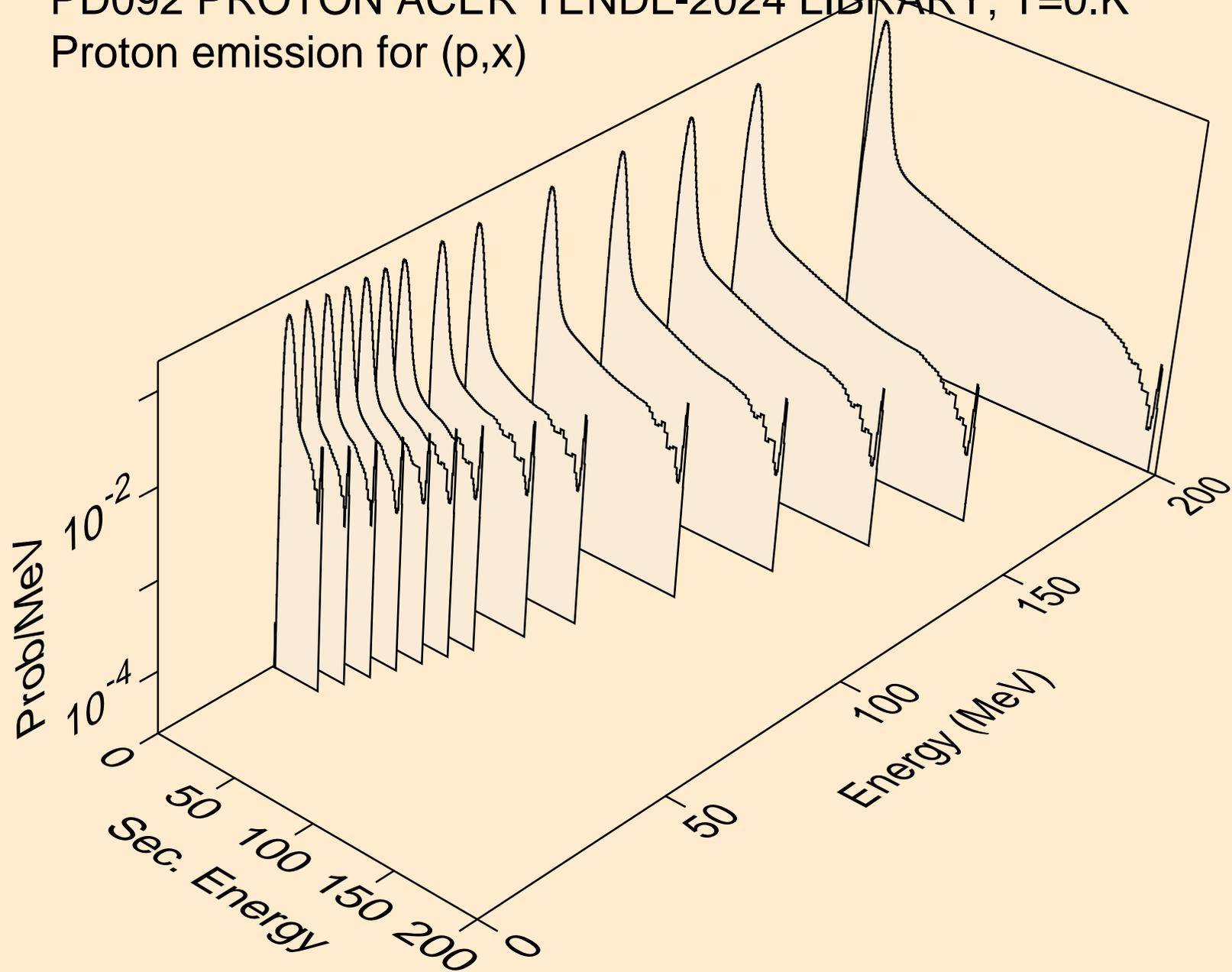PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

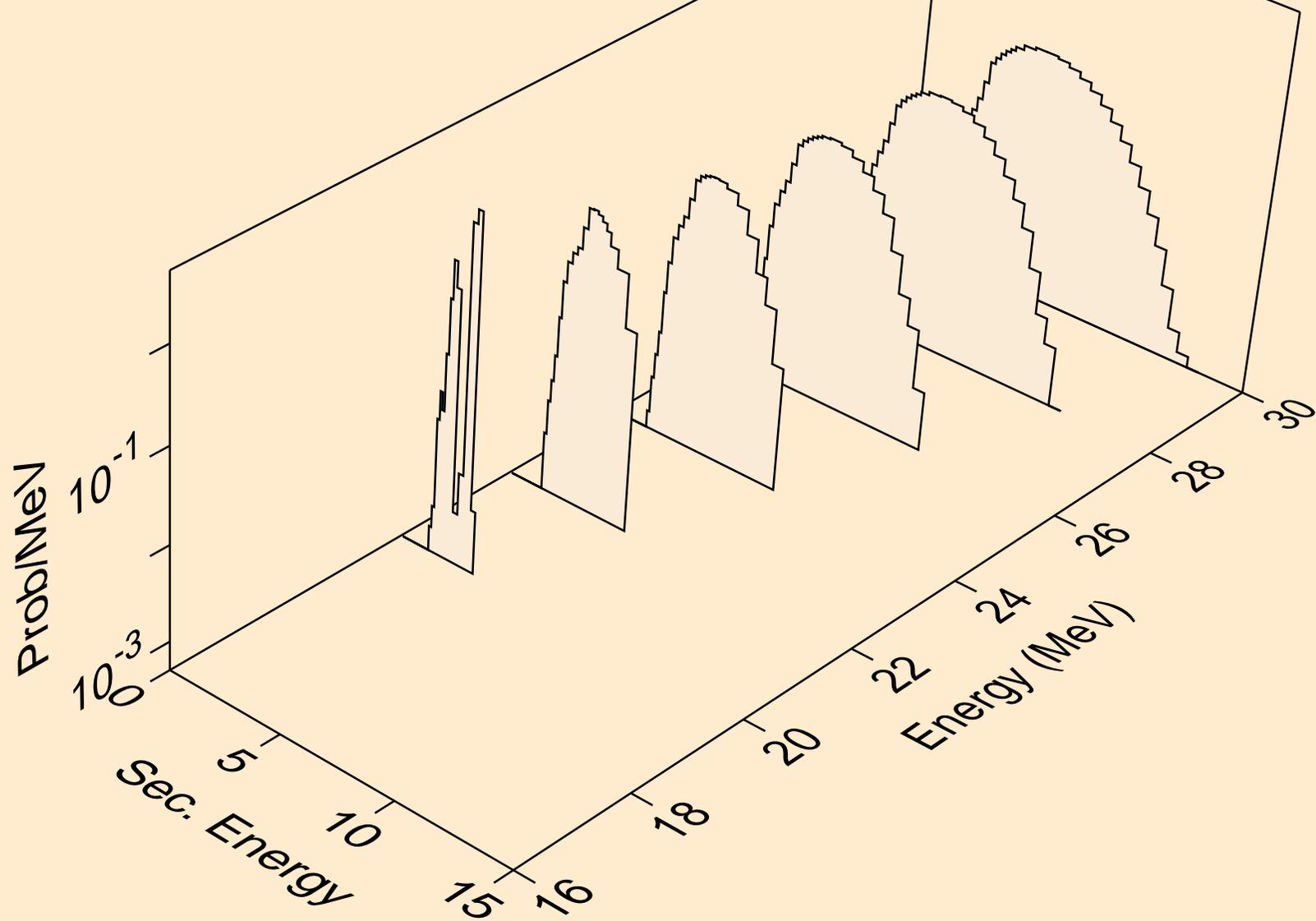PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

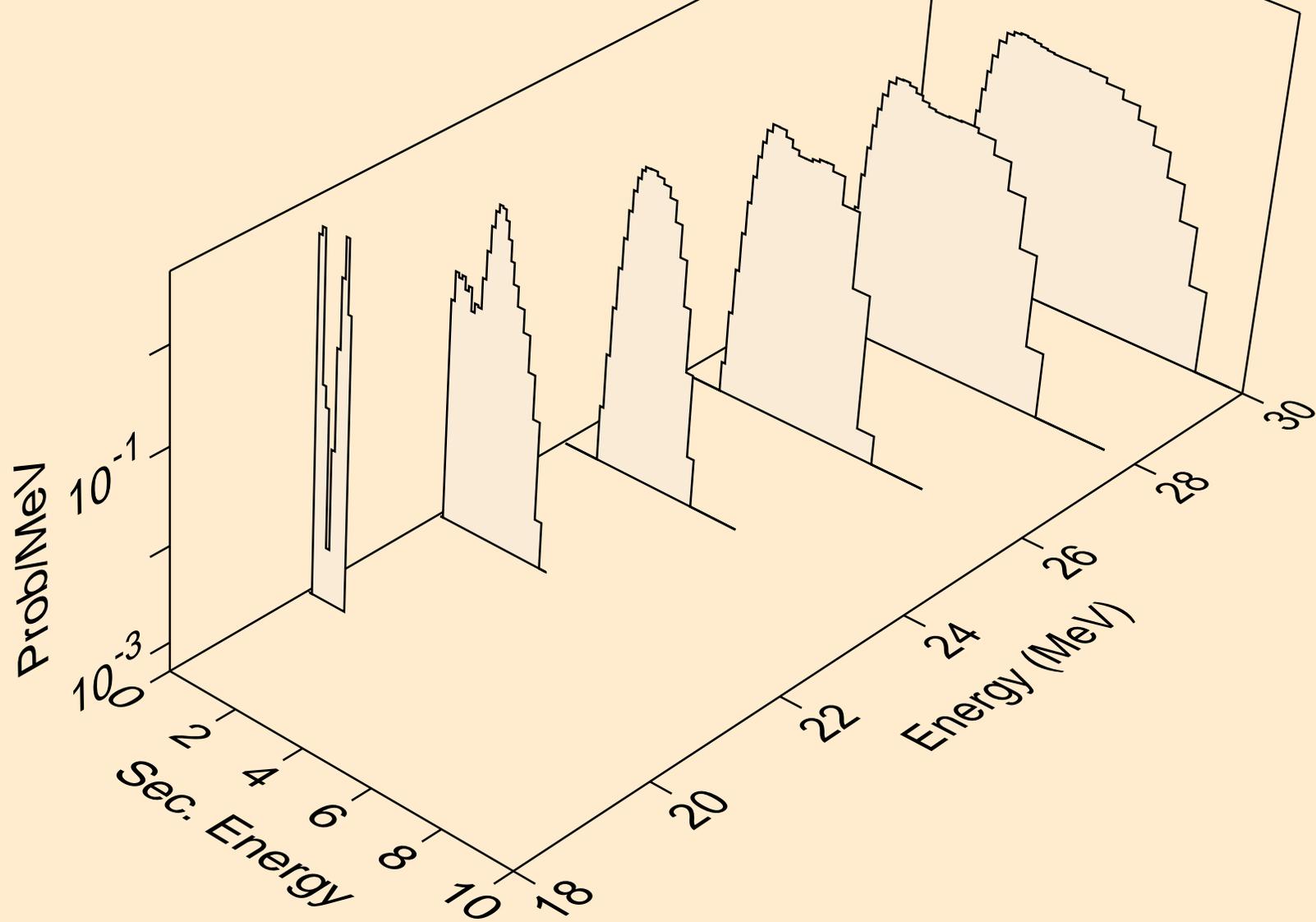PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
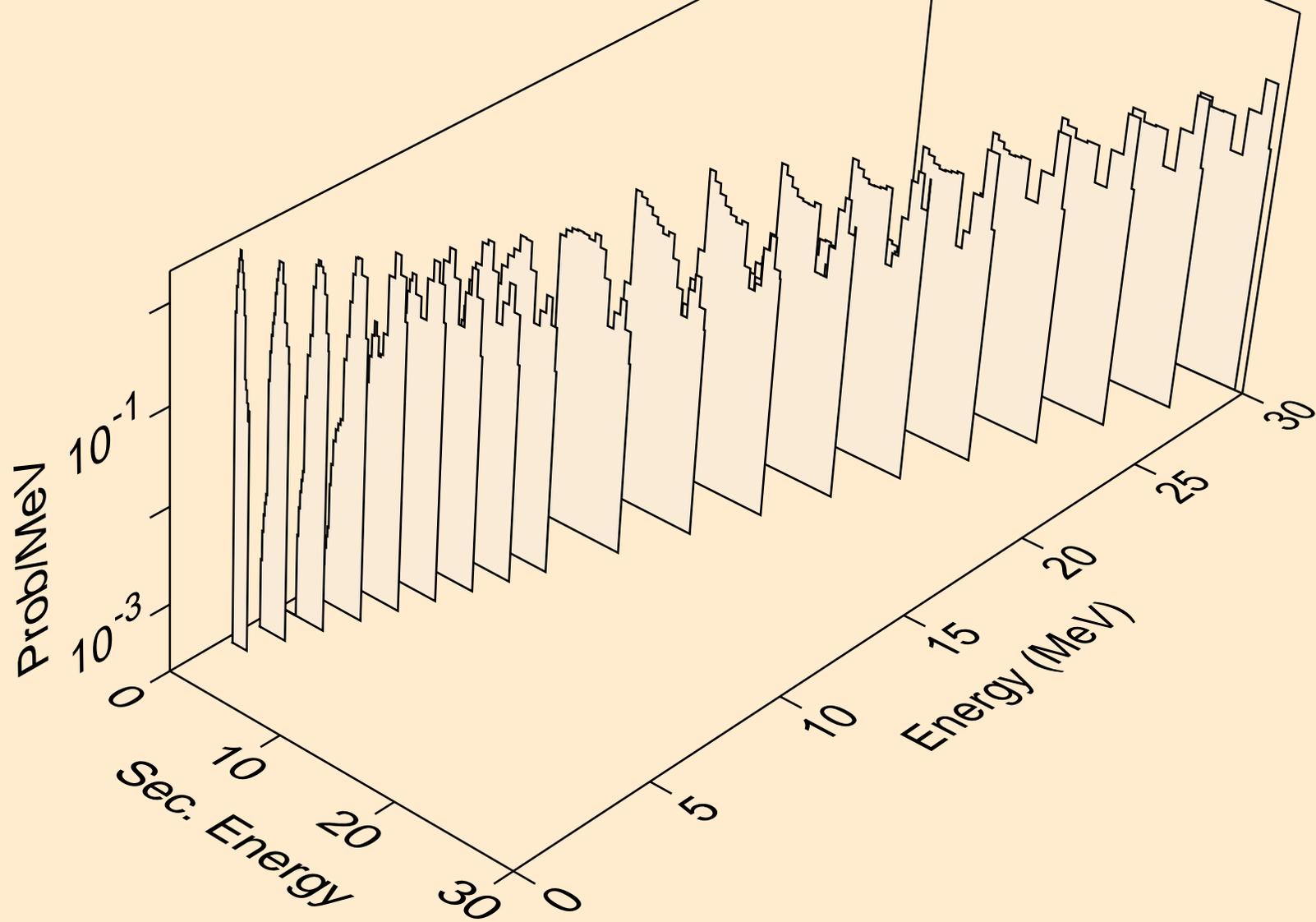Proton emission for (p,x)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
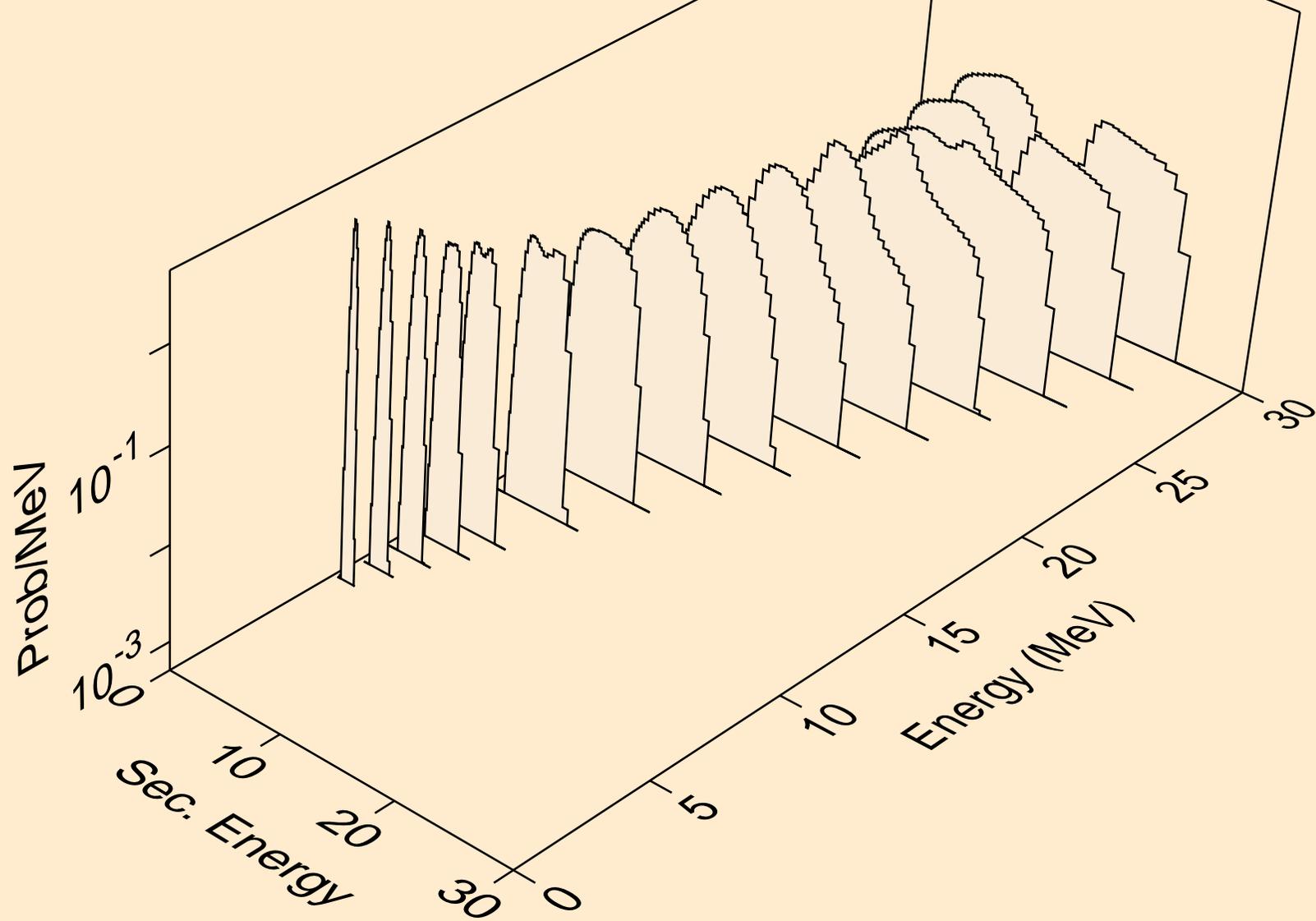Proton emission for (p,n*)p

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
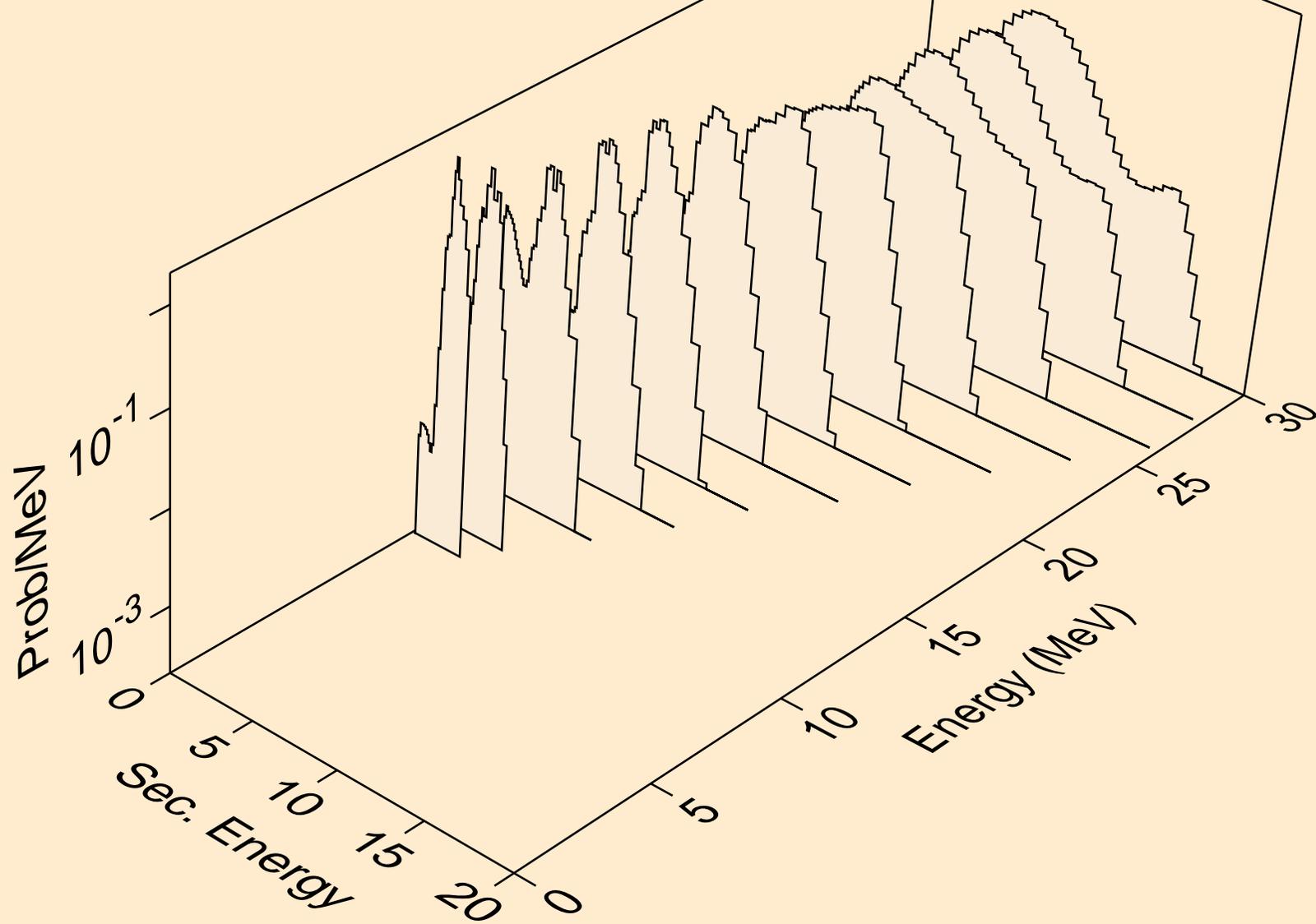Proton emission for (p,n2p)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
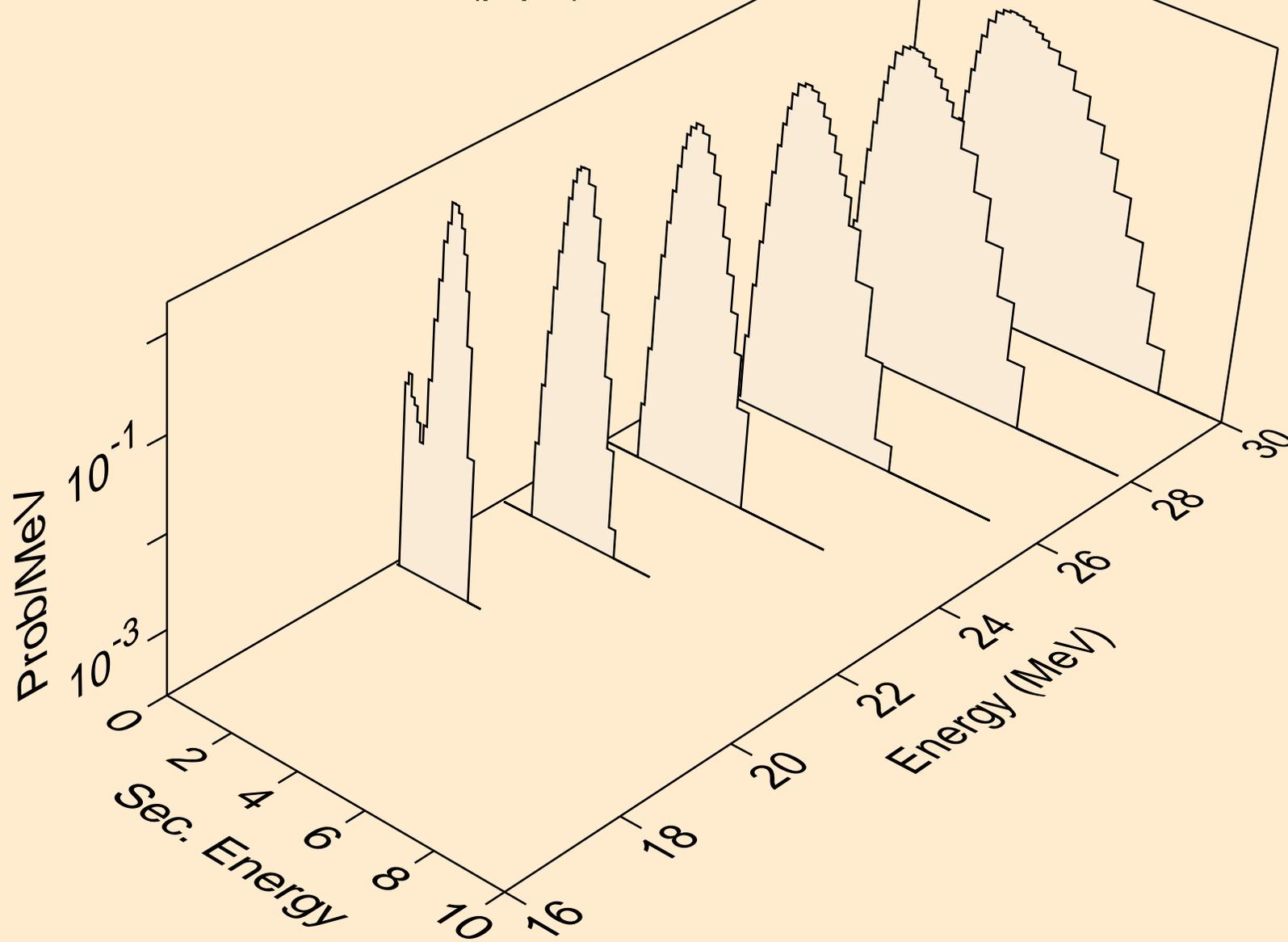Proton emission for inelastic

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
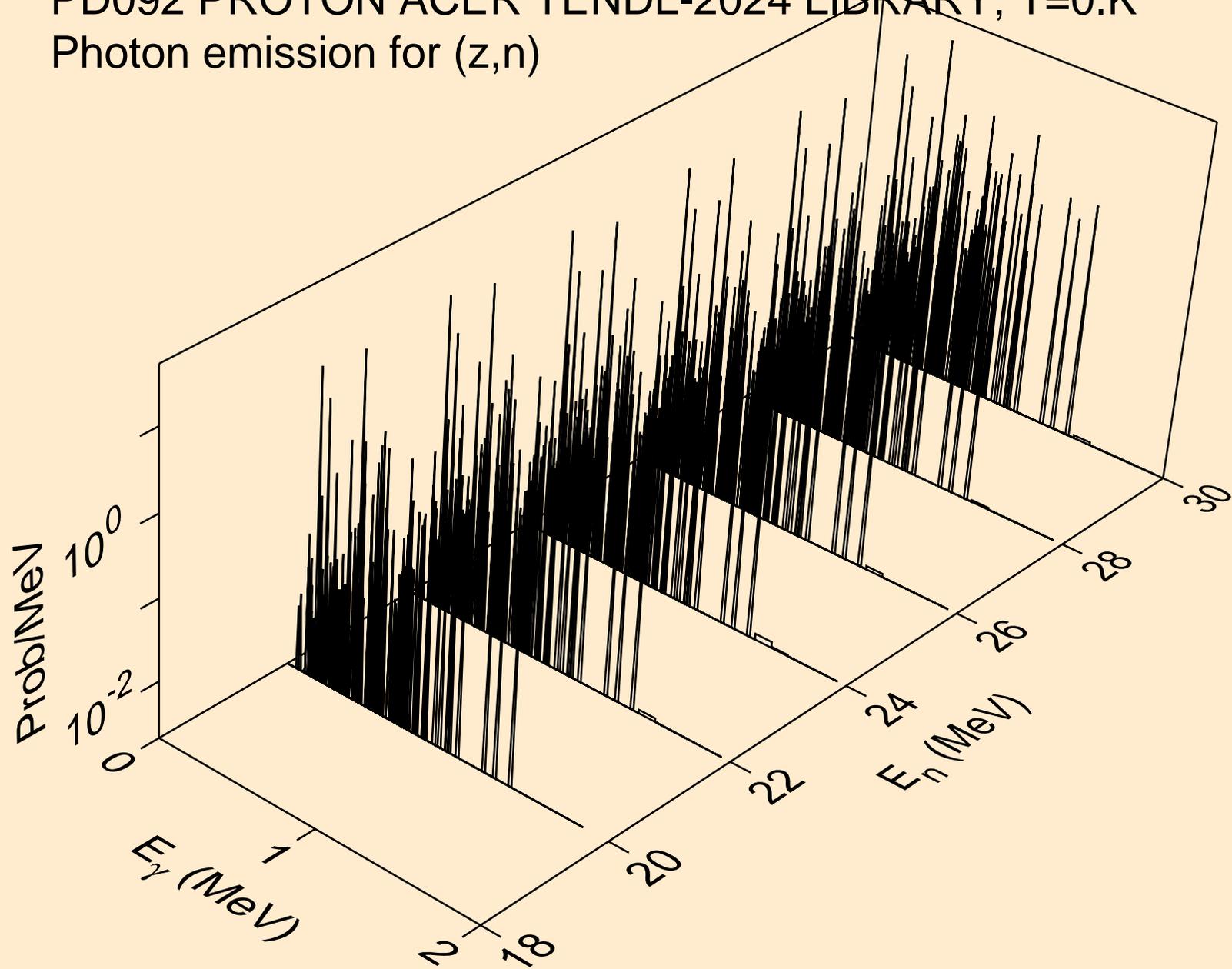Proton emission for (p,2p)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
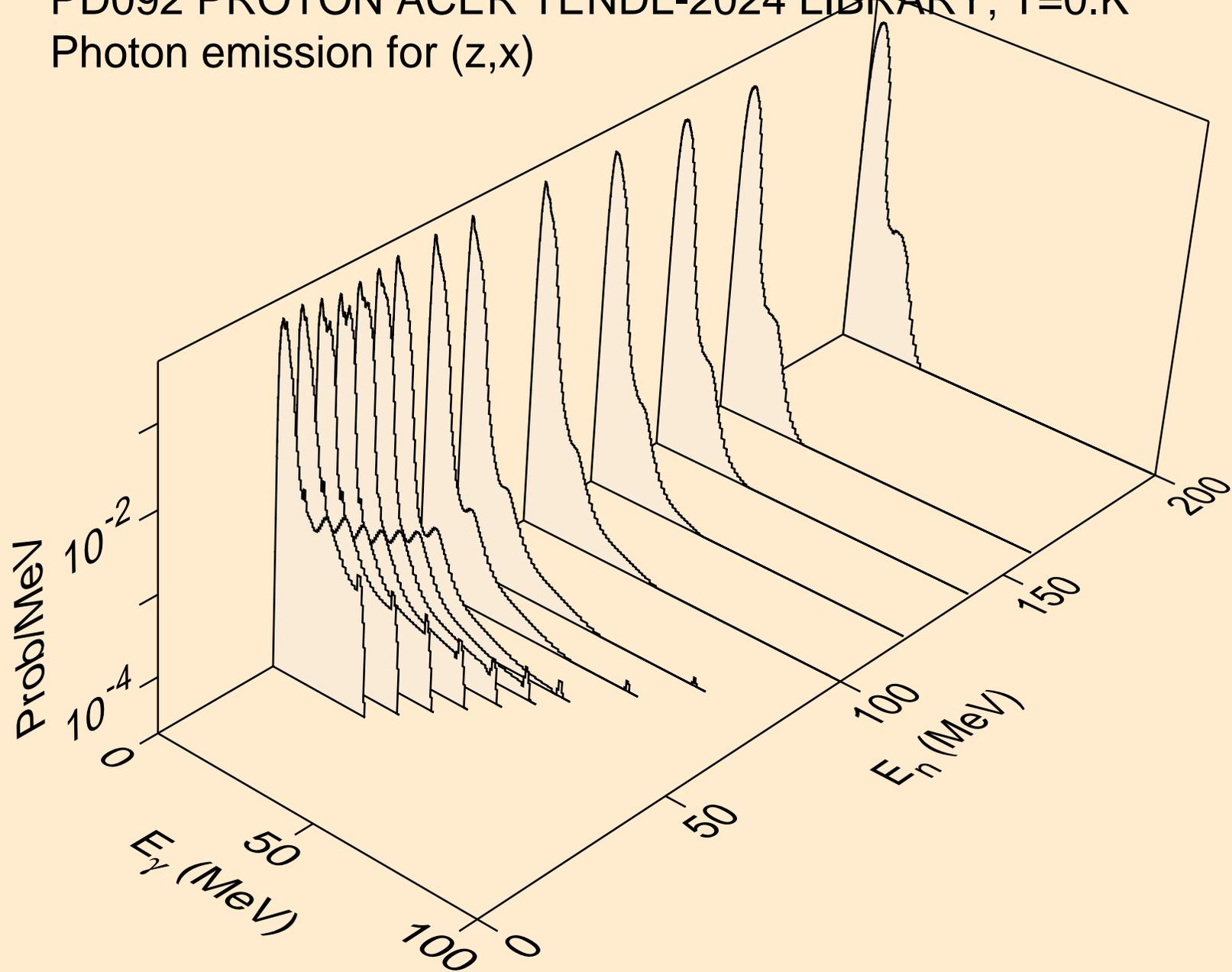Proton emission for (p,pa)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
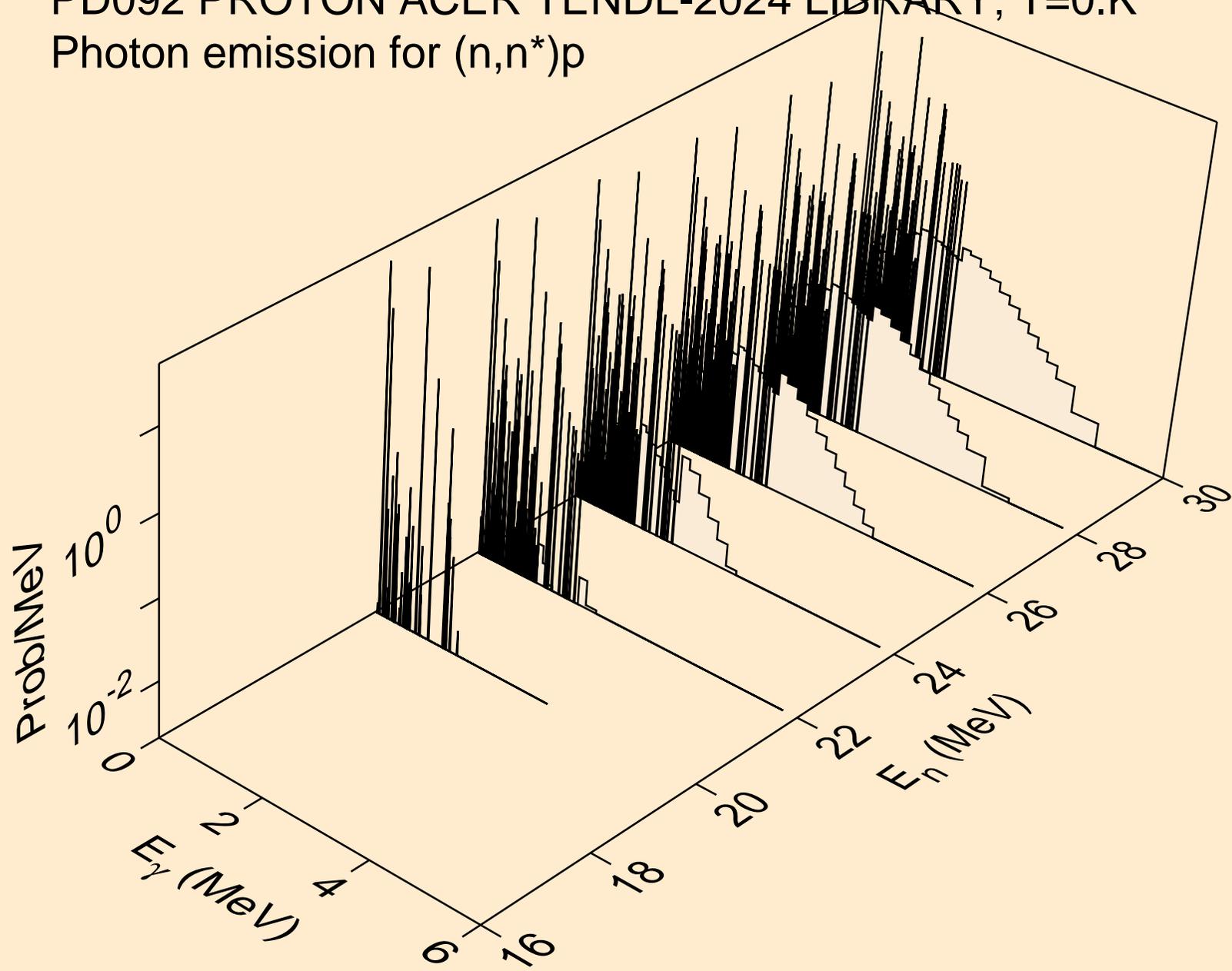Proton emission for (p,pd)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
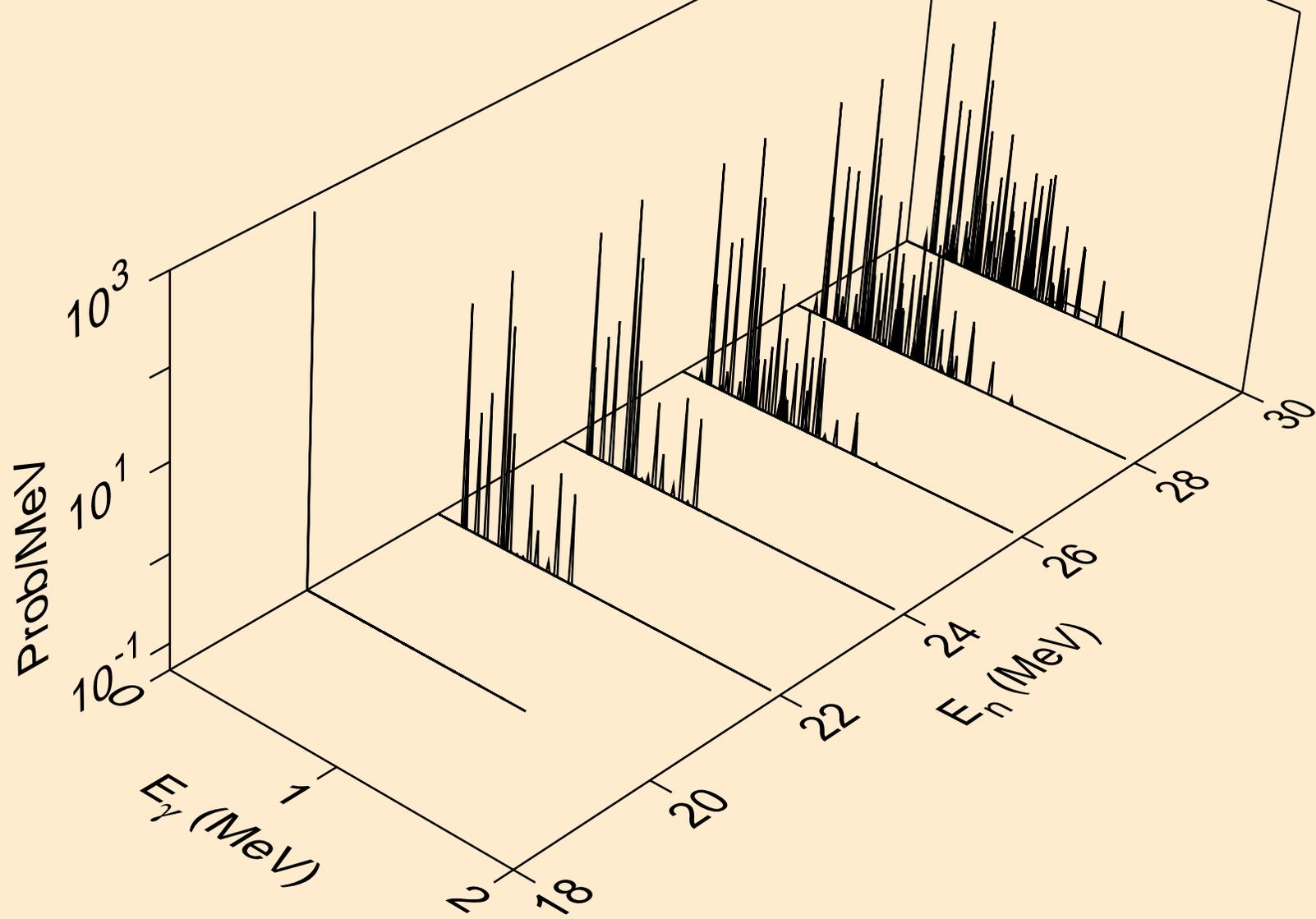Photon emission for (z,n)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
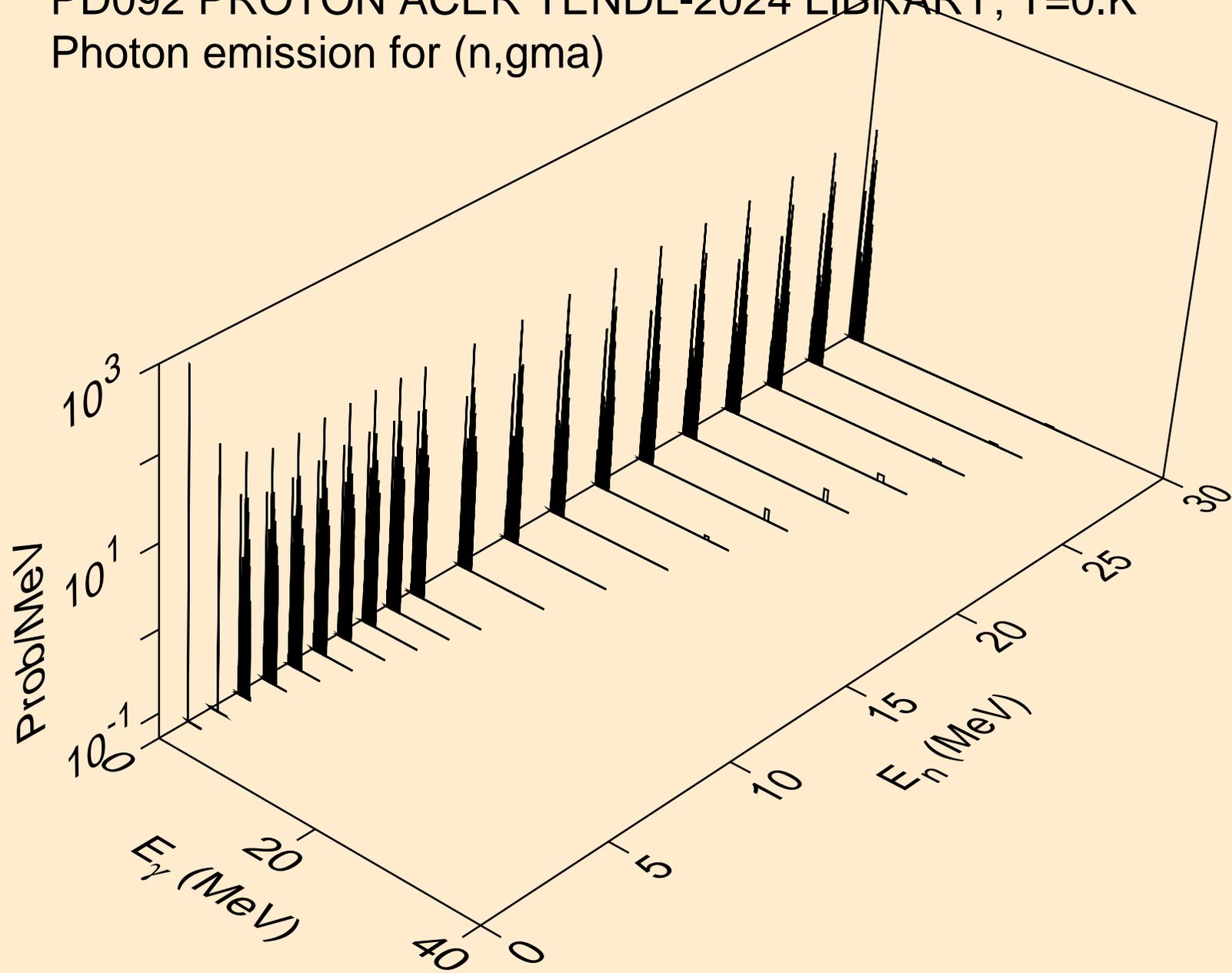Photon emission for (z,x)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
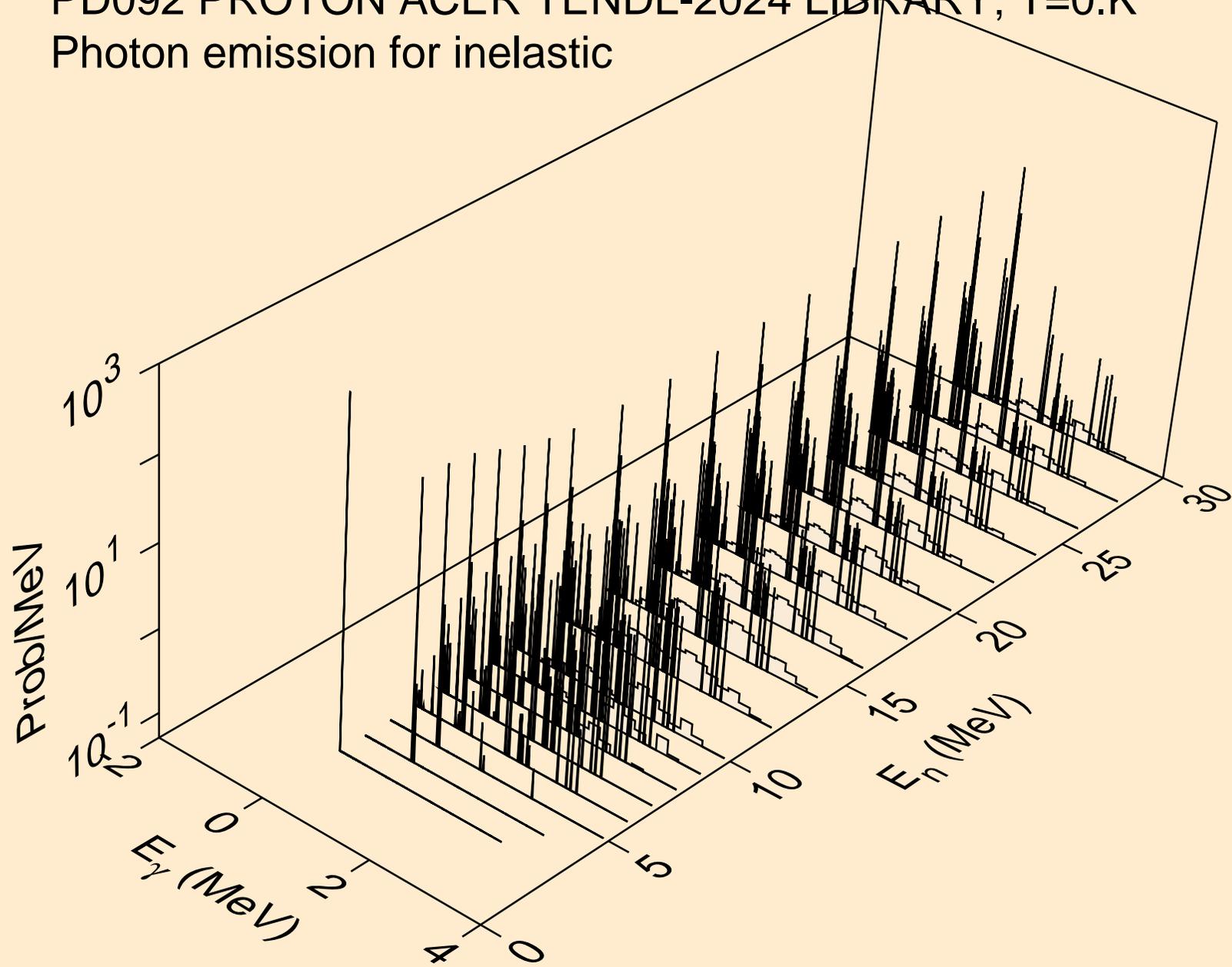Photon emission for (n,n*)p

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
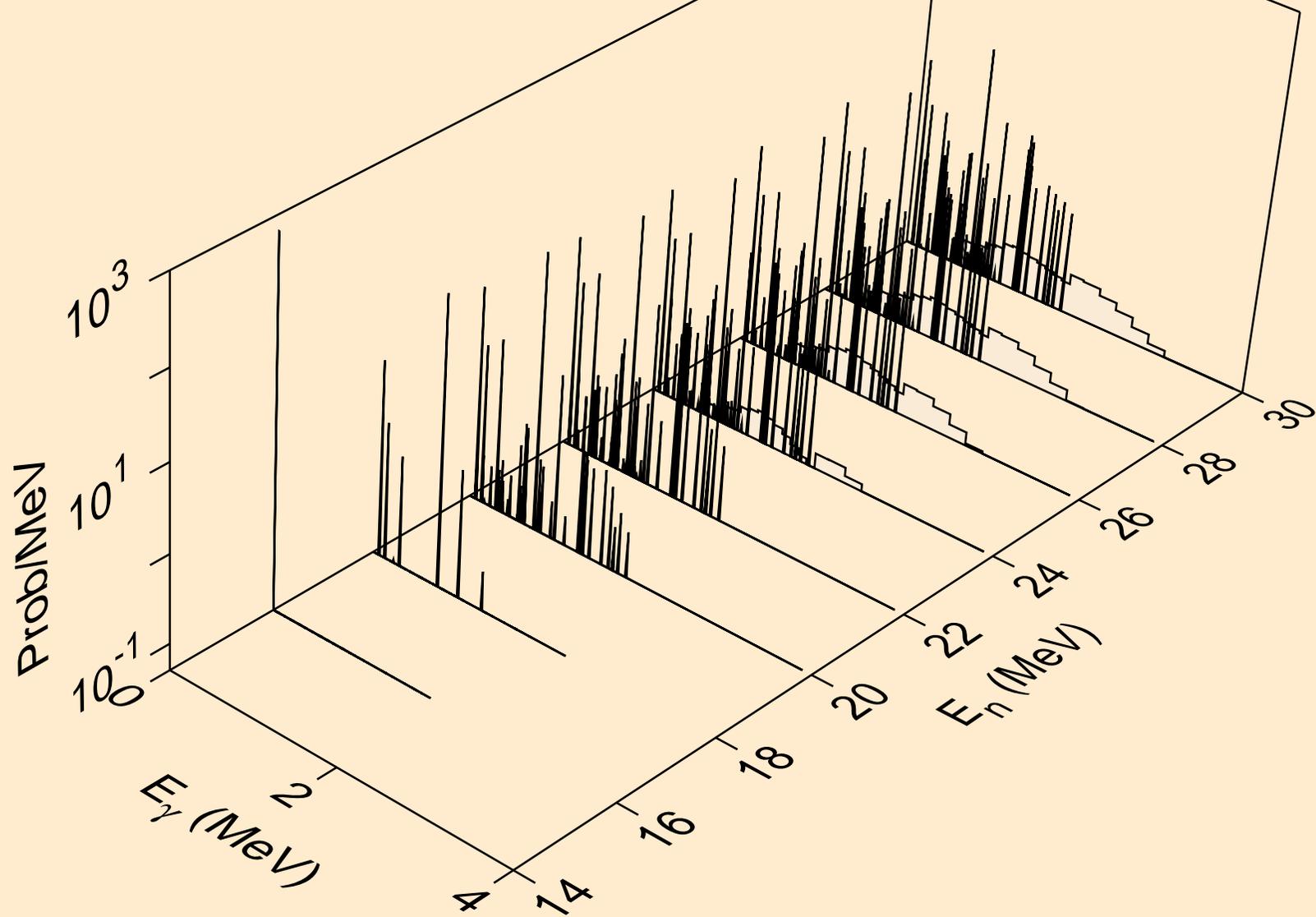Photon emission for (n,n2p)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
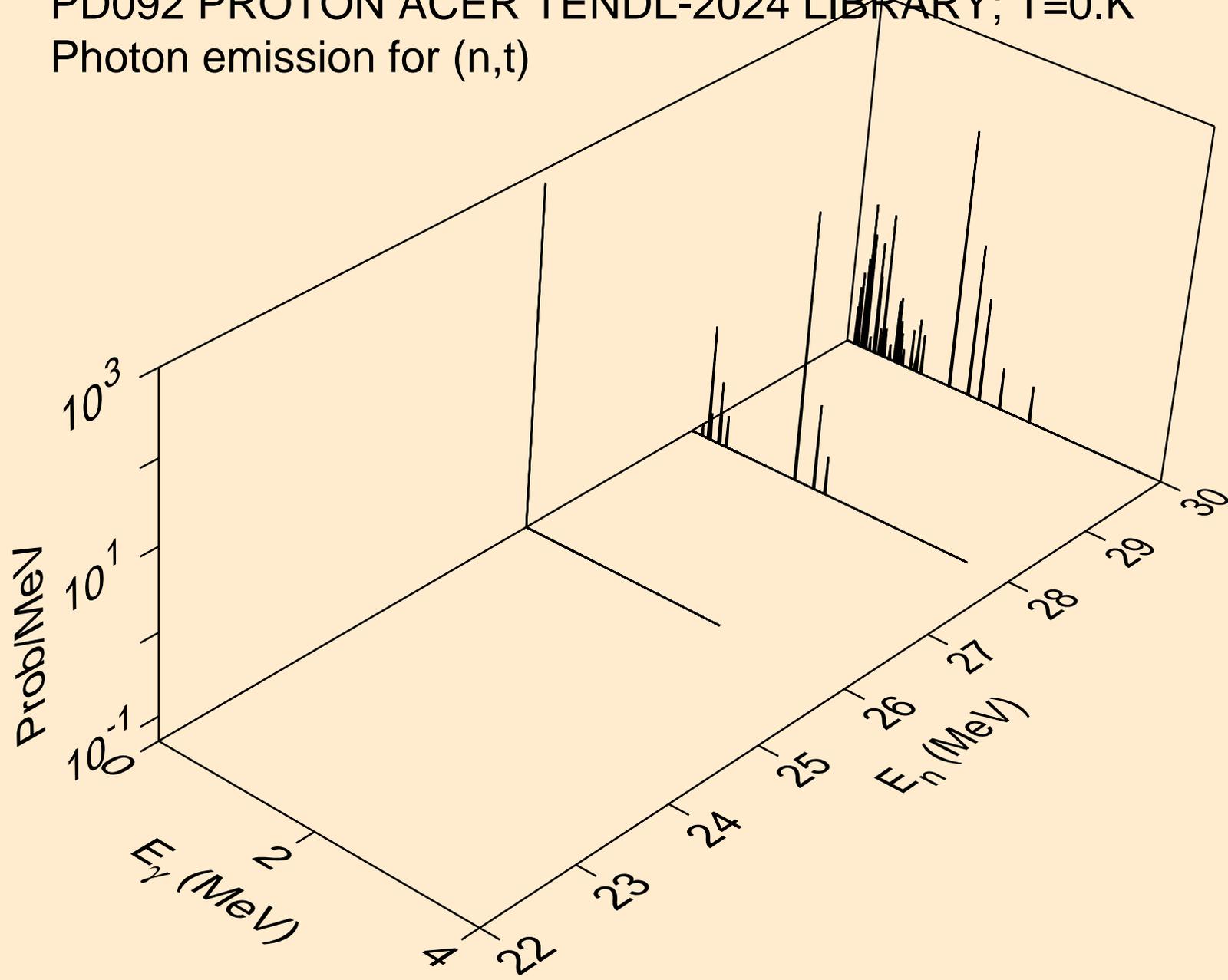Photon emission for (n,gma)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
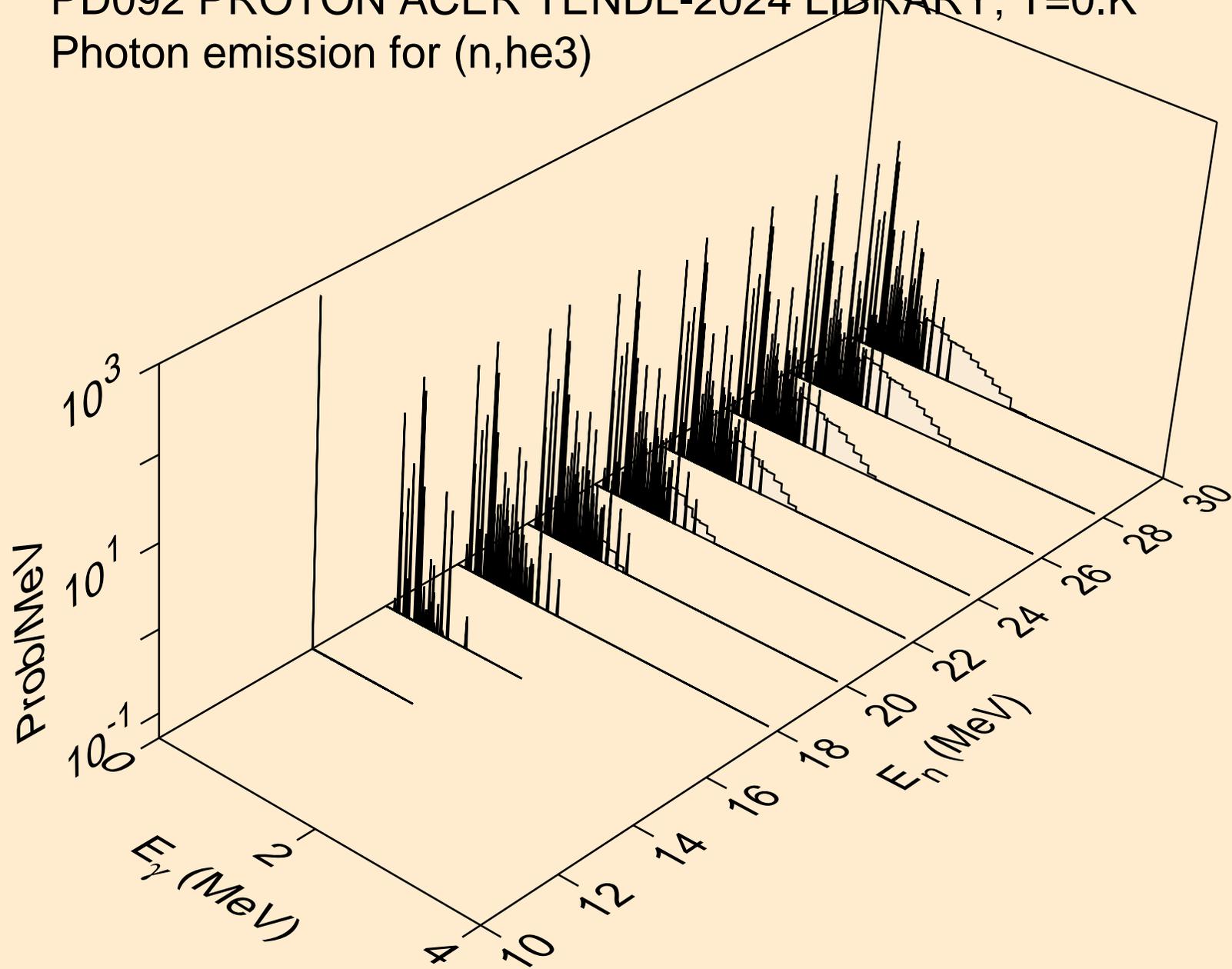Photon emission for inelastic

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
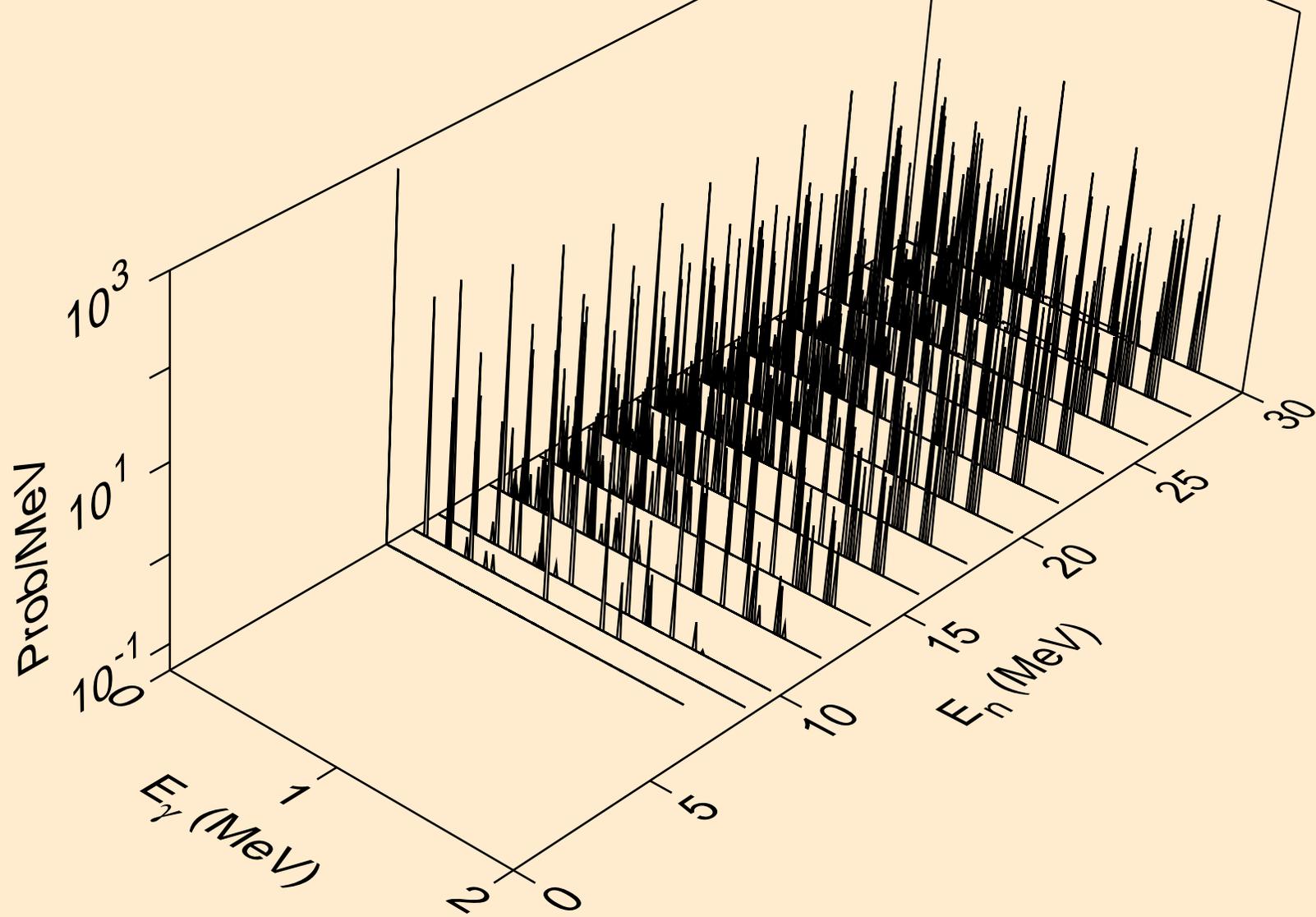Photon emission for (n,d)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
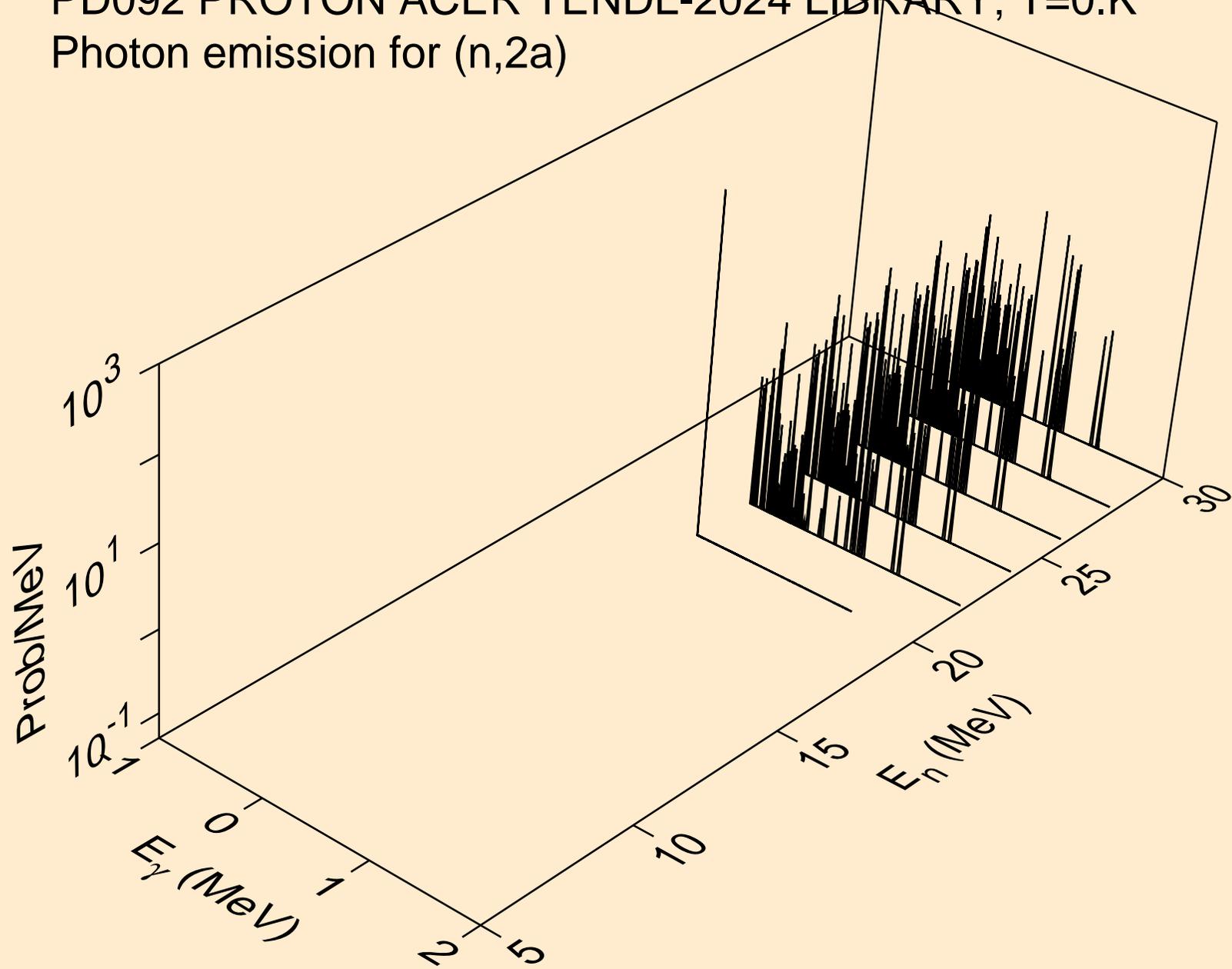Photon emission for (n,t)

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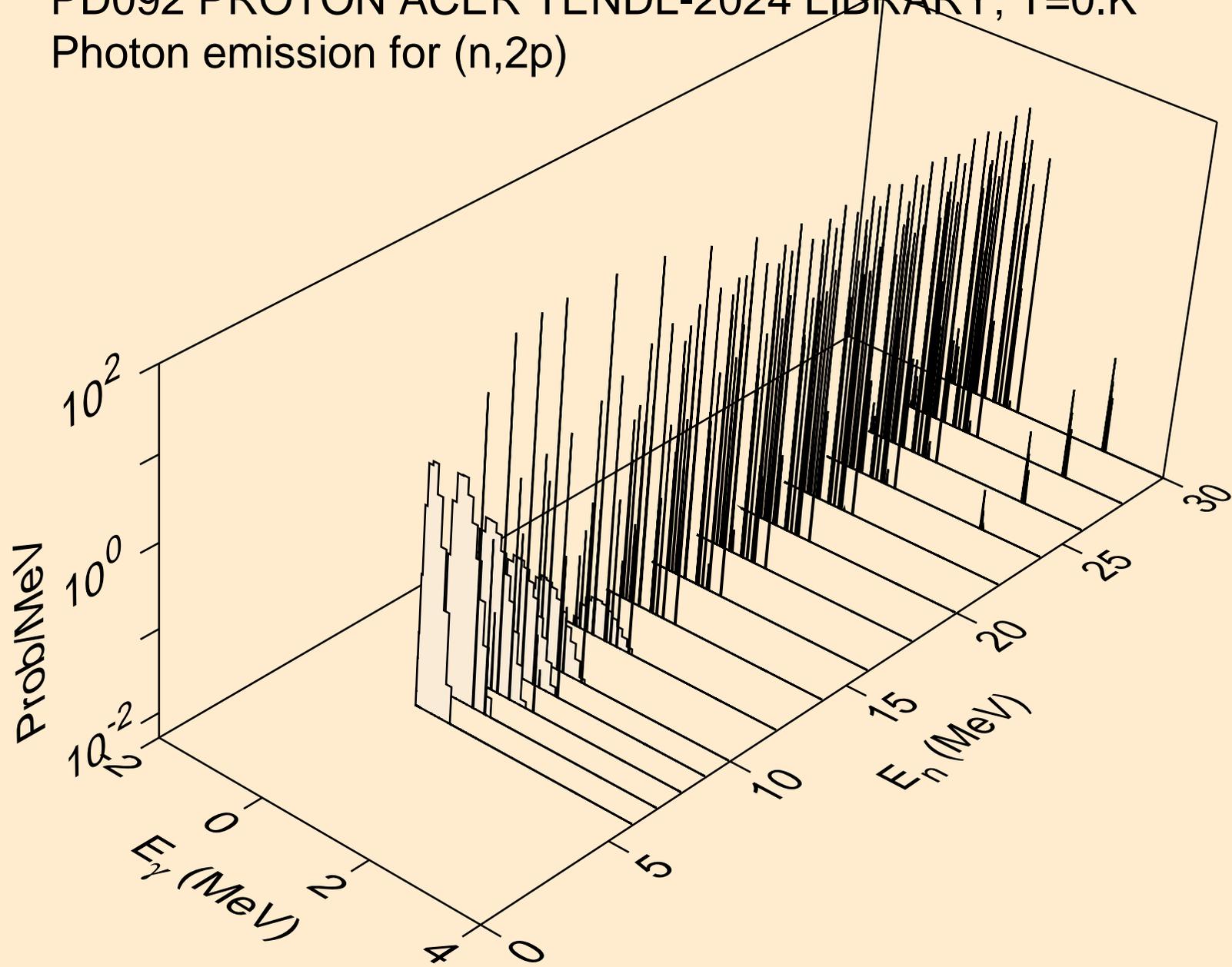Photon emission for (n,he3)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
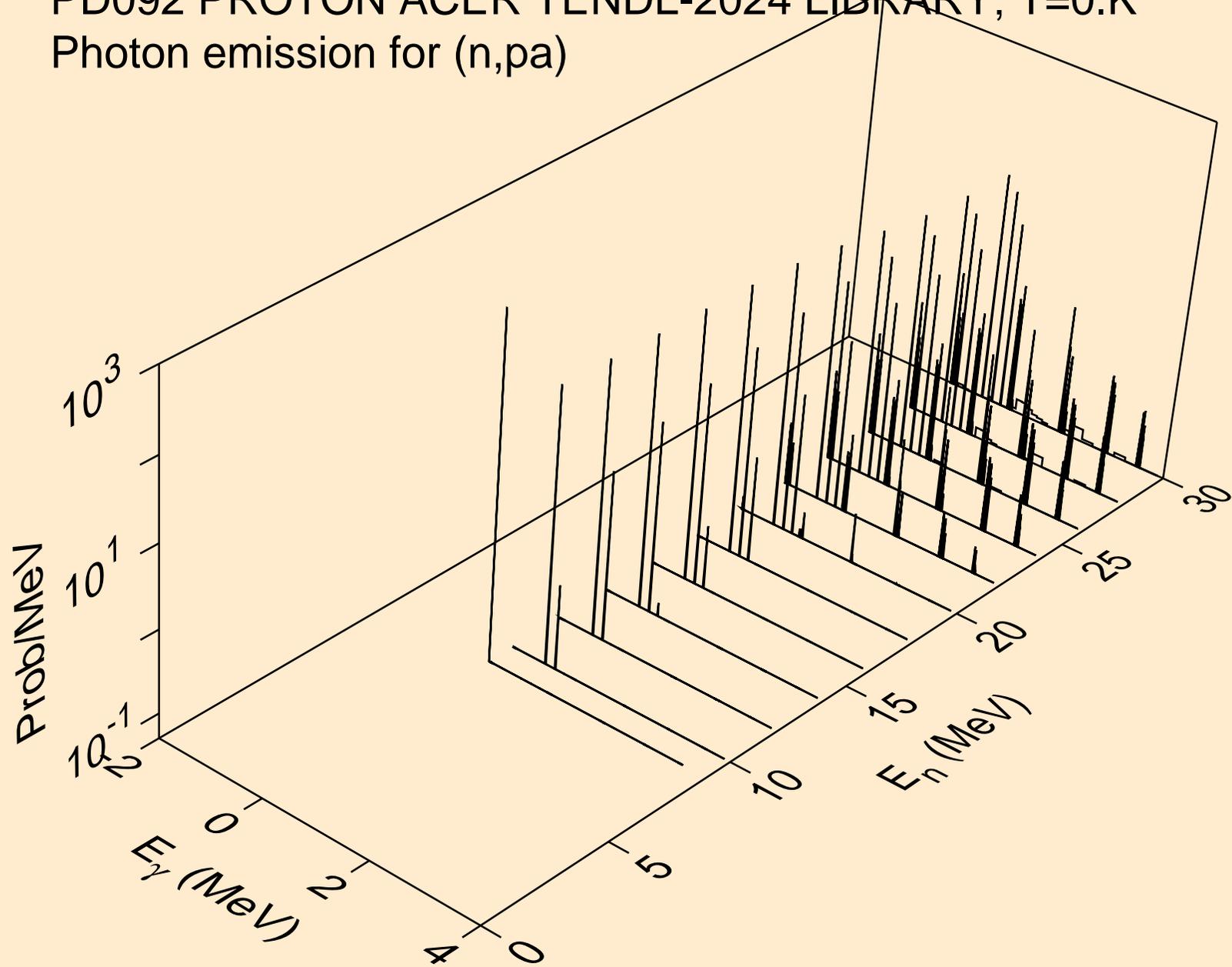Photon emission for (n,a)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
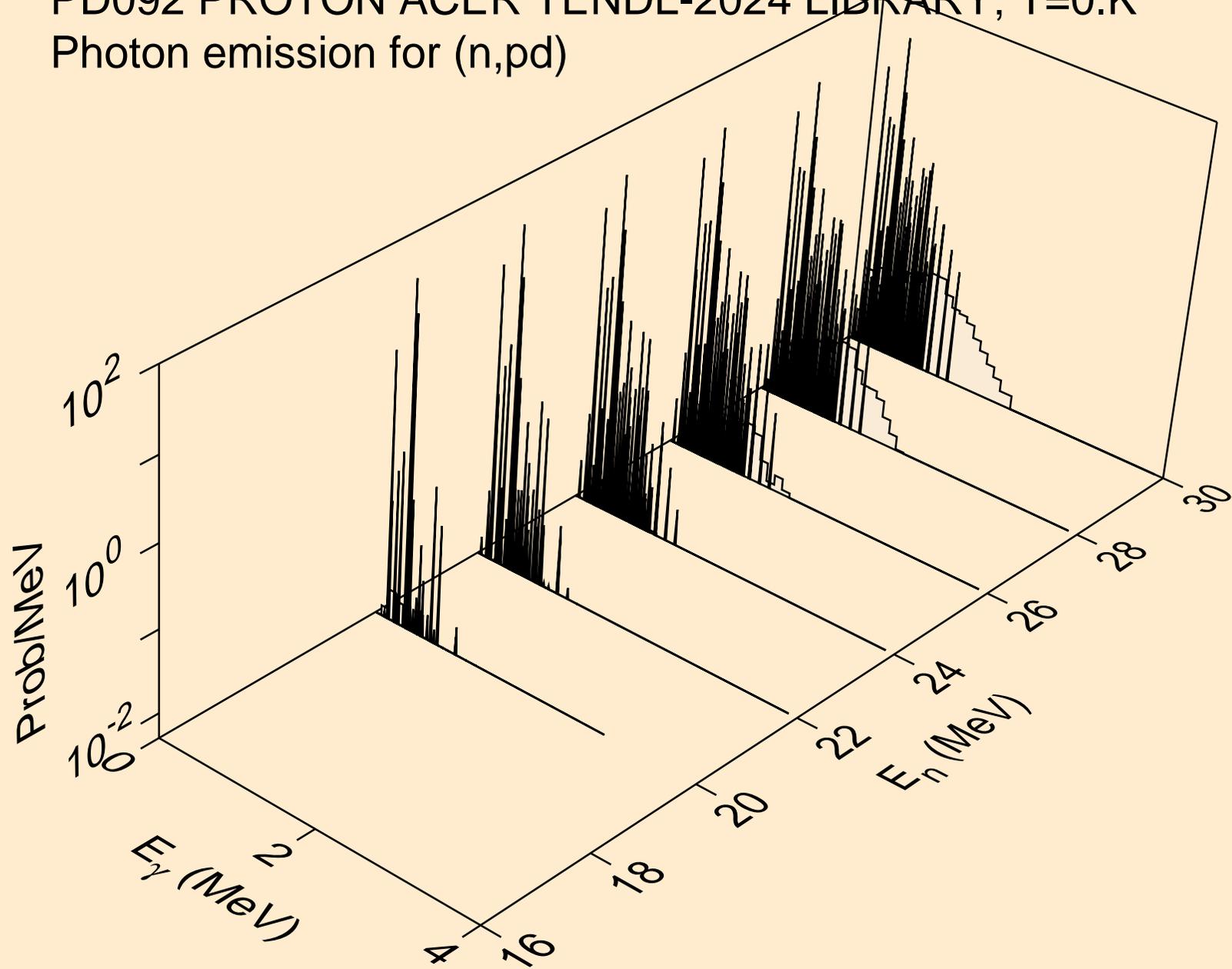Photon emission for (n,2a)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
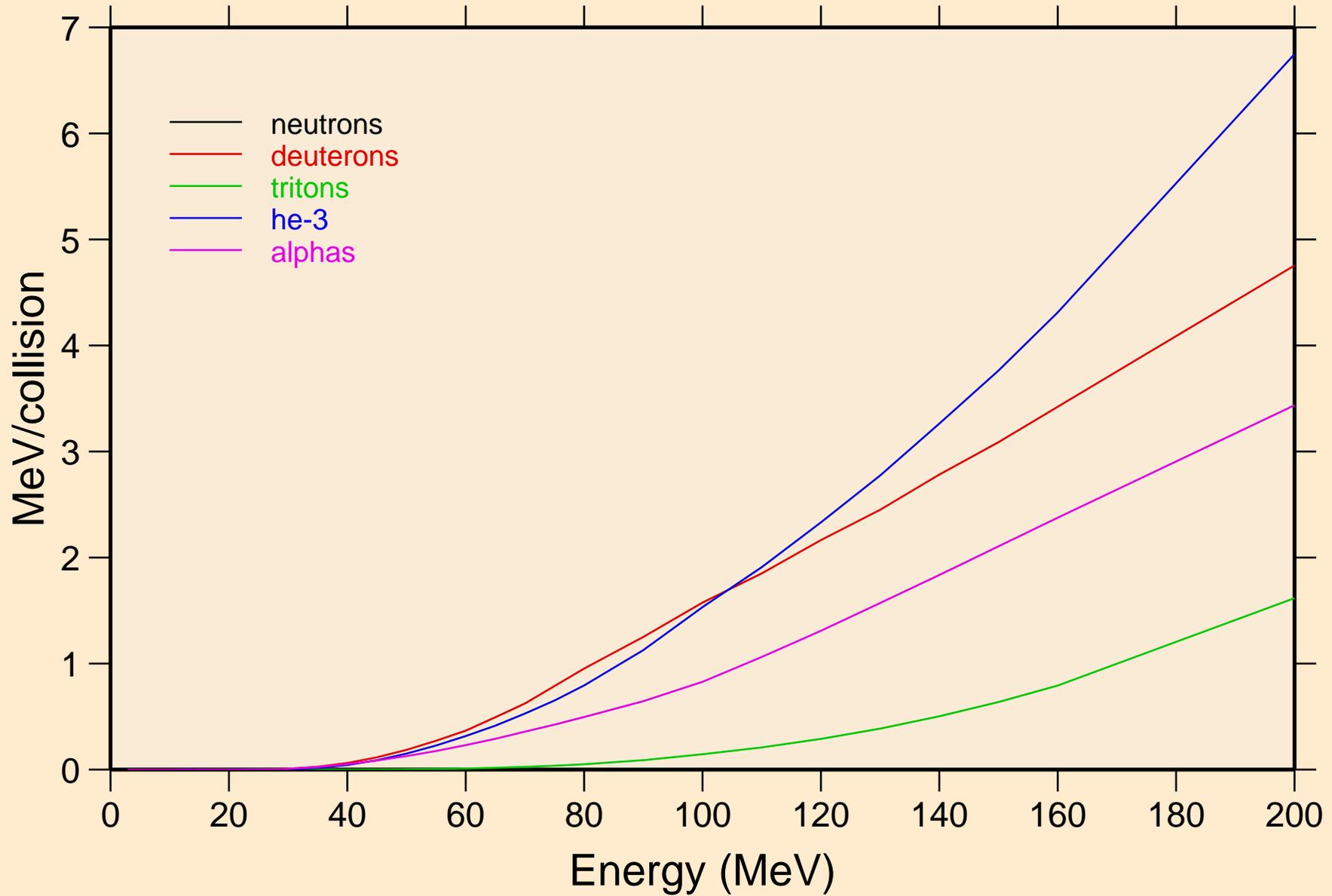Photon emission for (n,pa)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
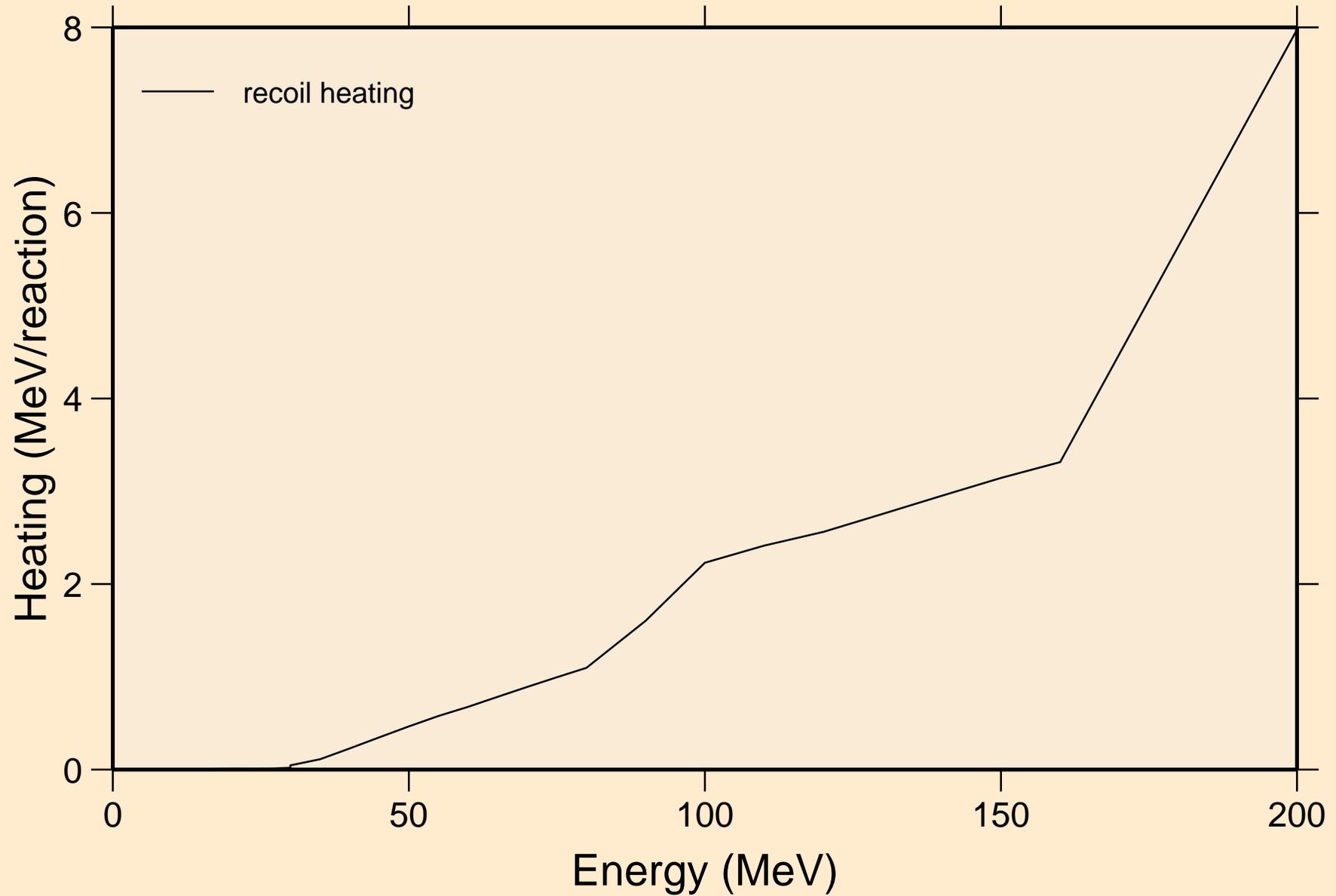Photon emission for (n,pd)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

neutrons
deuterons
tritons
he-3
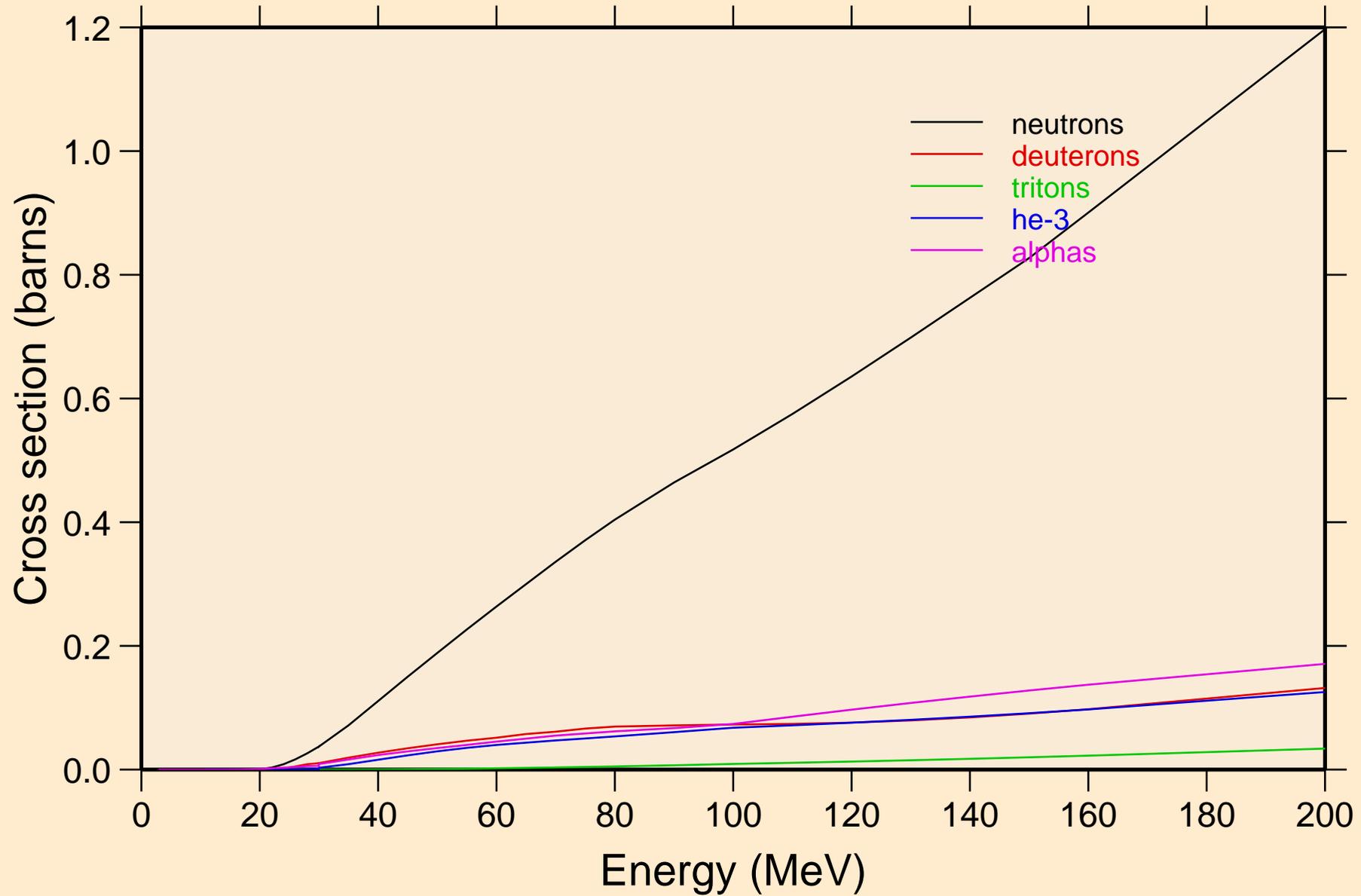alphas

MeV/collision

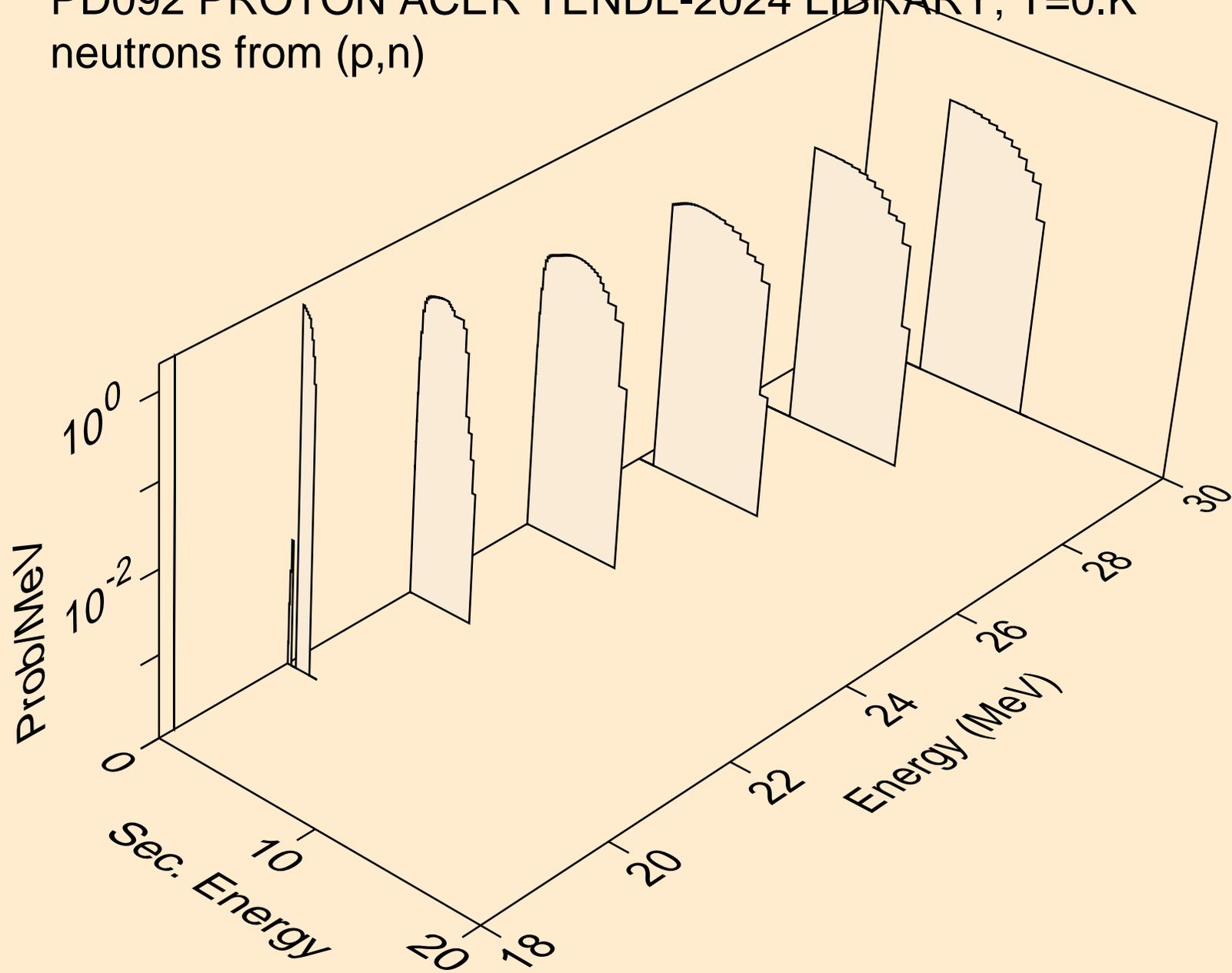Energy (MeV)

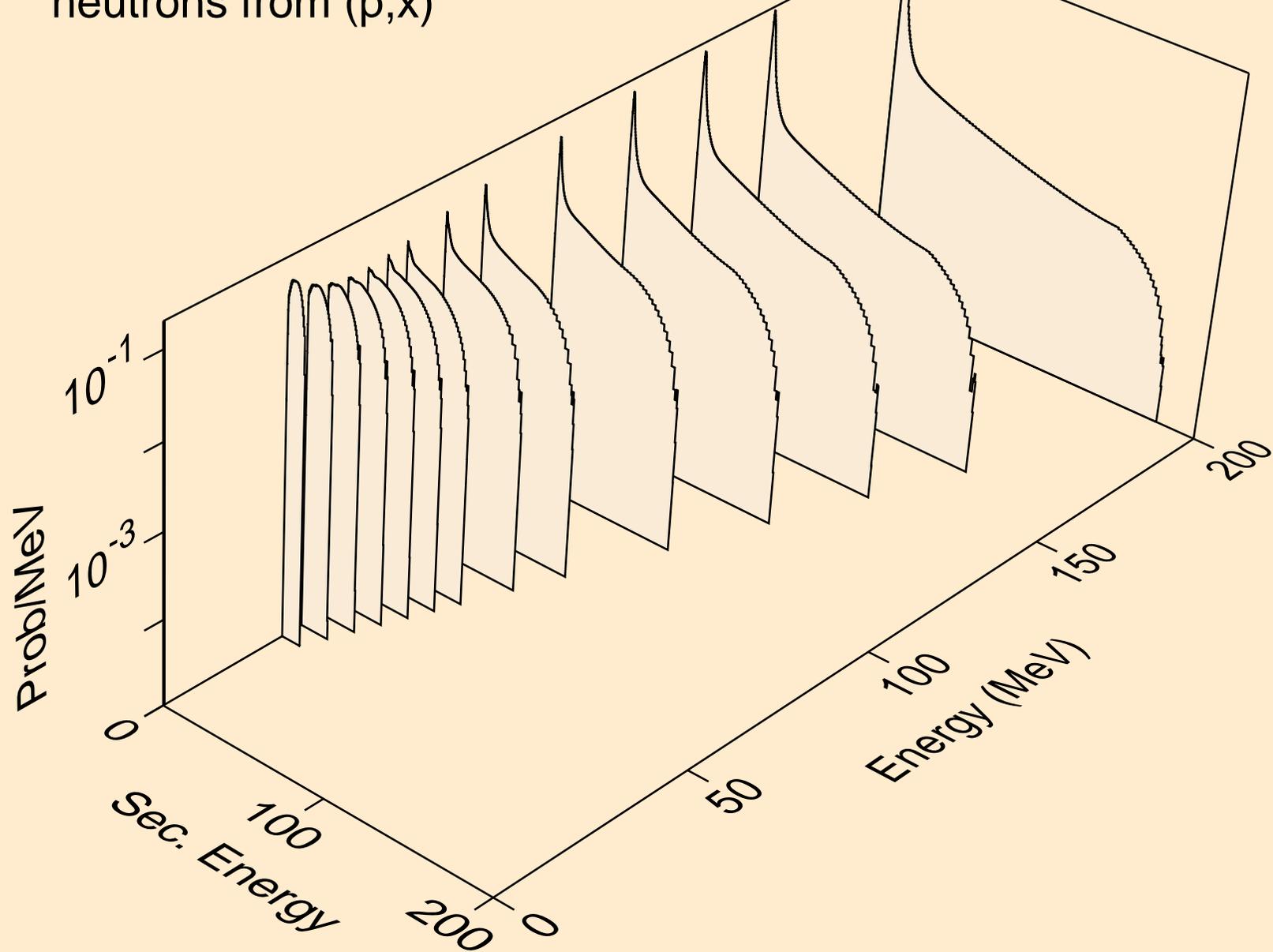PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
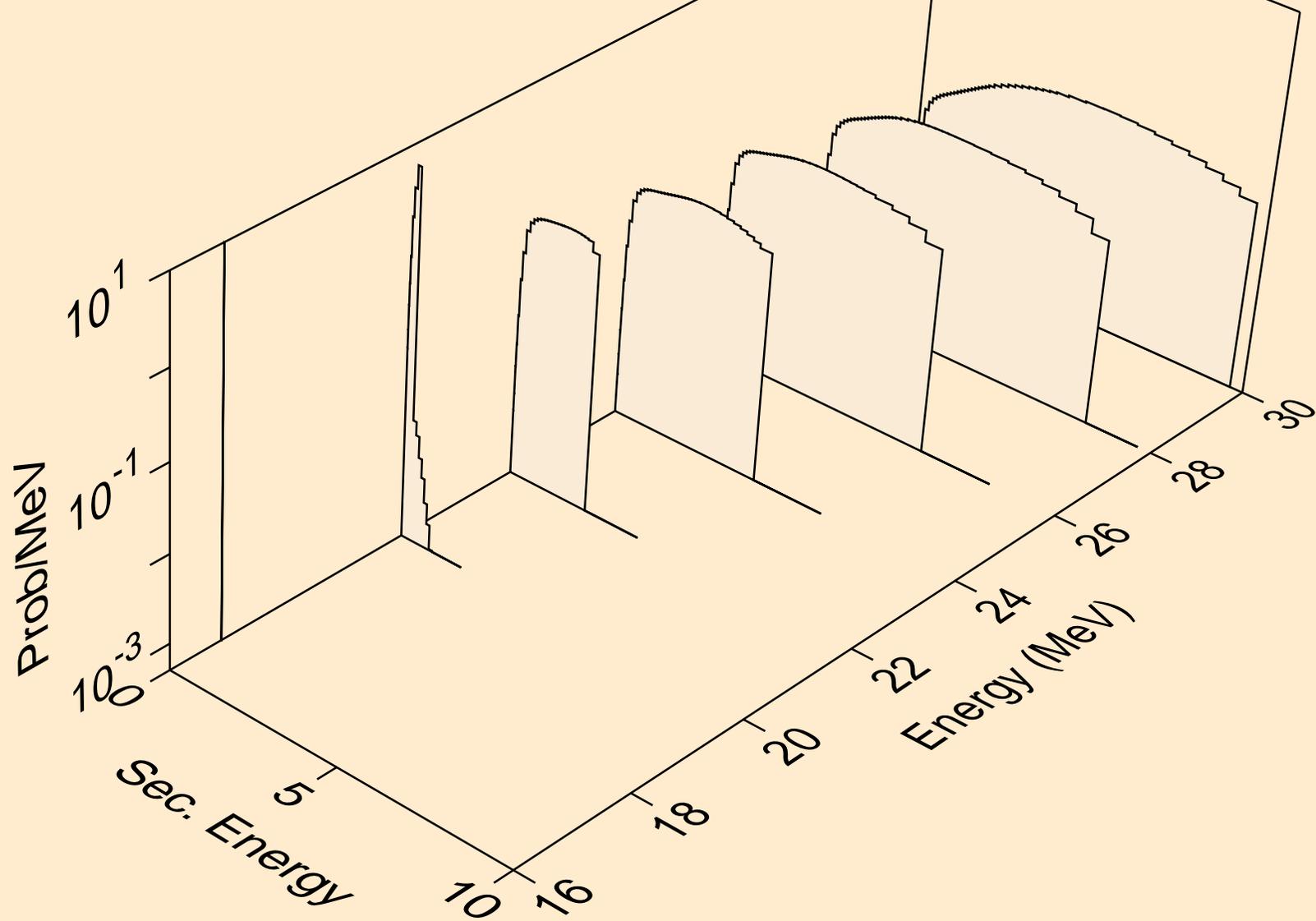Particle production cross sections

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
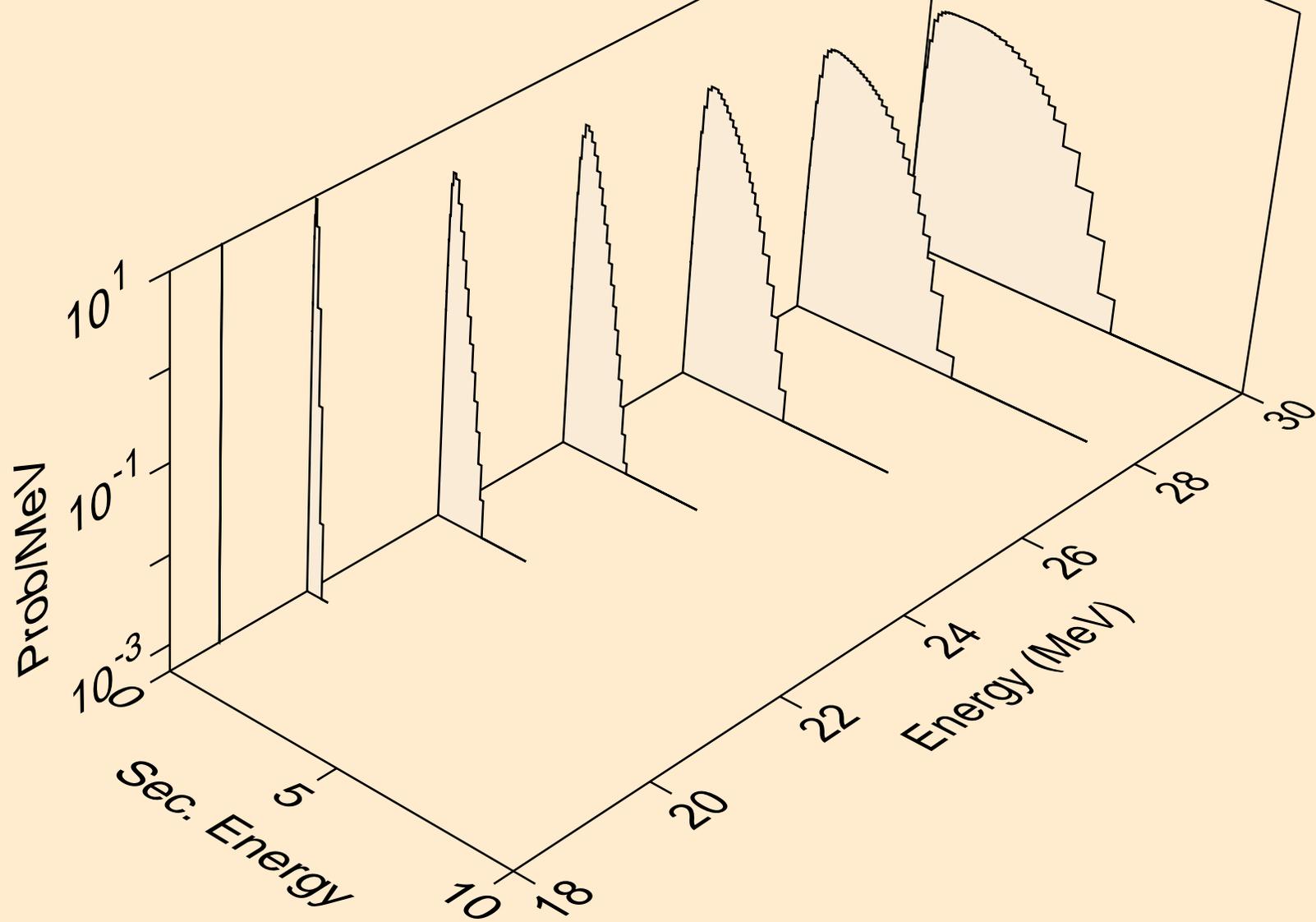neutrons from (p,n)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
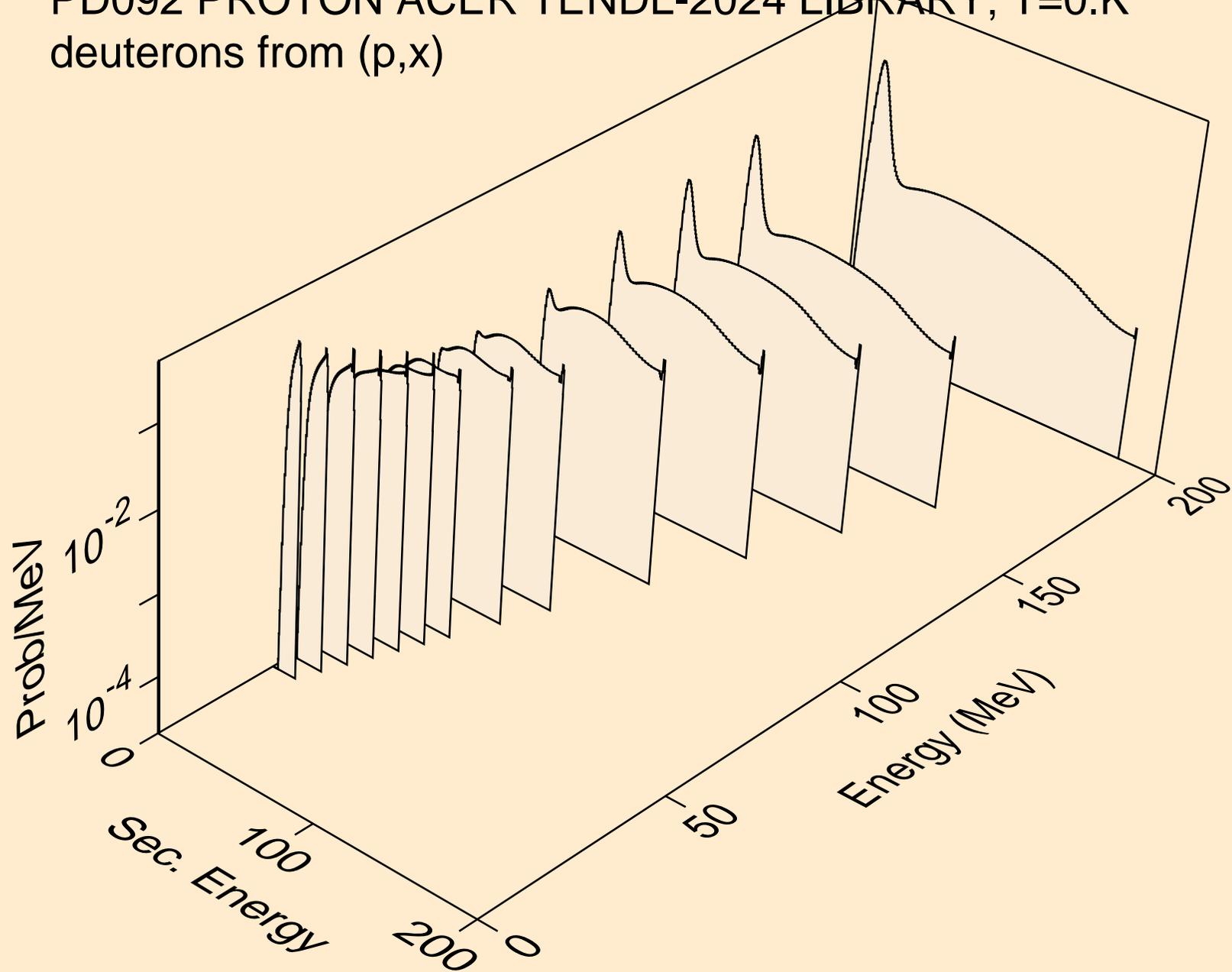neutrons from (p,x)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
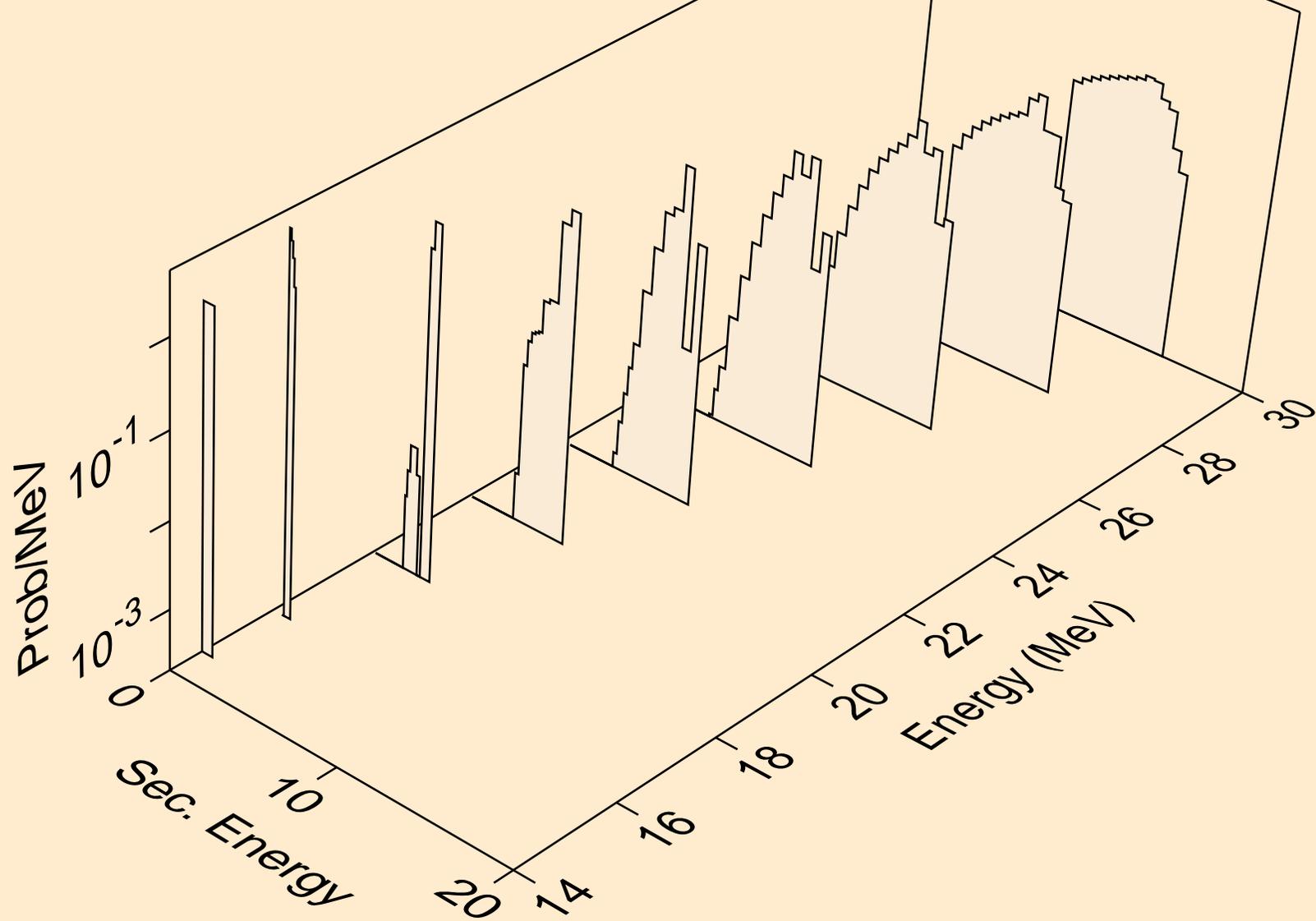neutrons from (p,n*)p

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
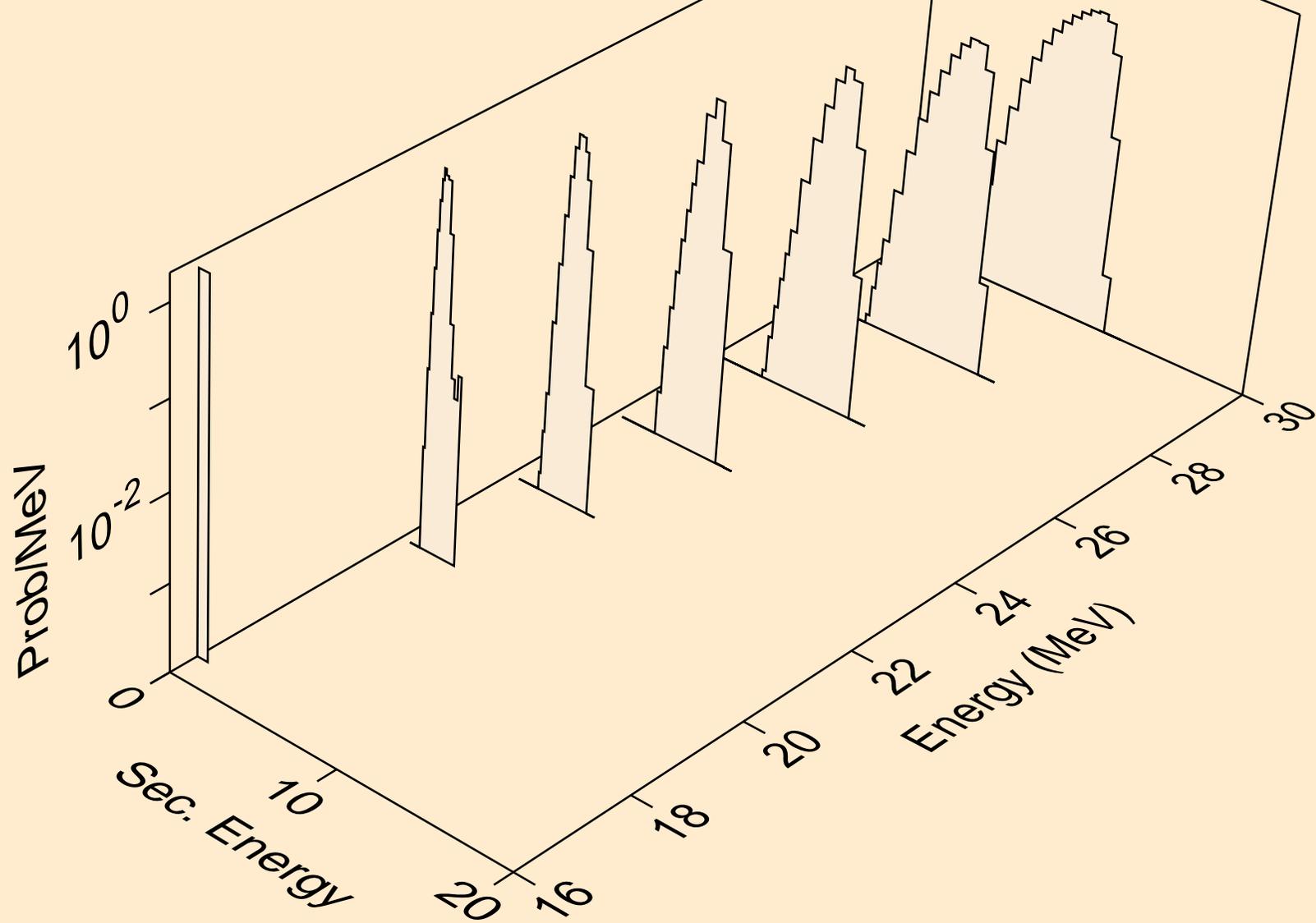neutrons from (p,n2p)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
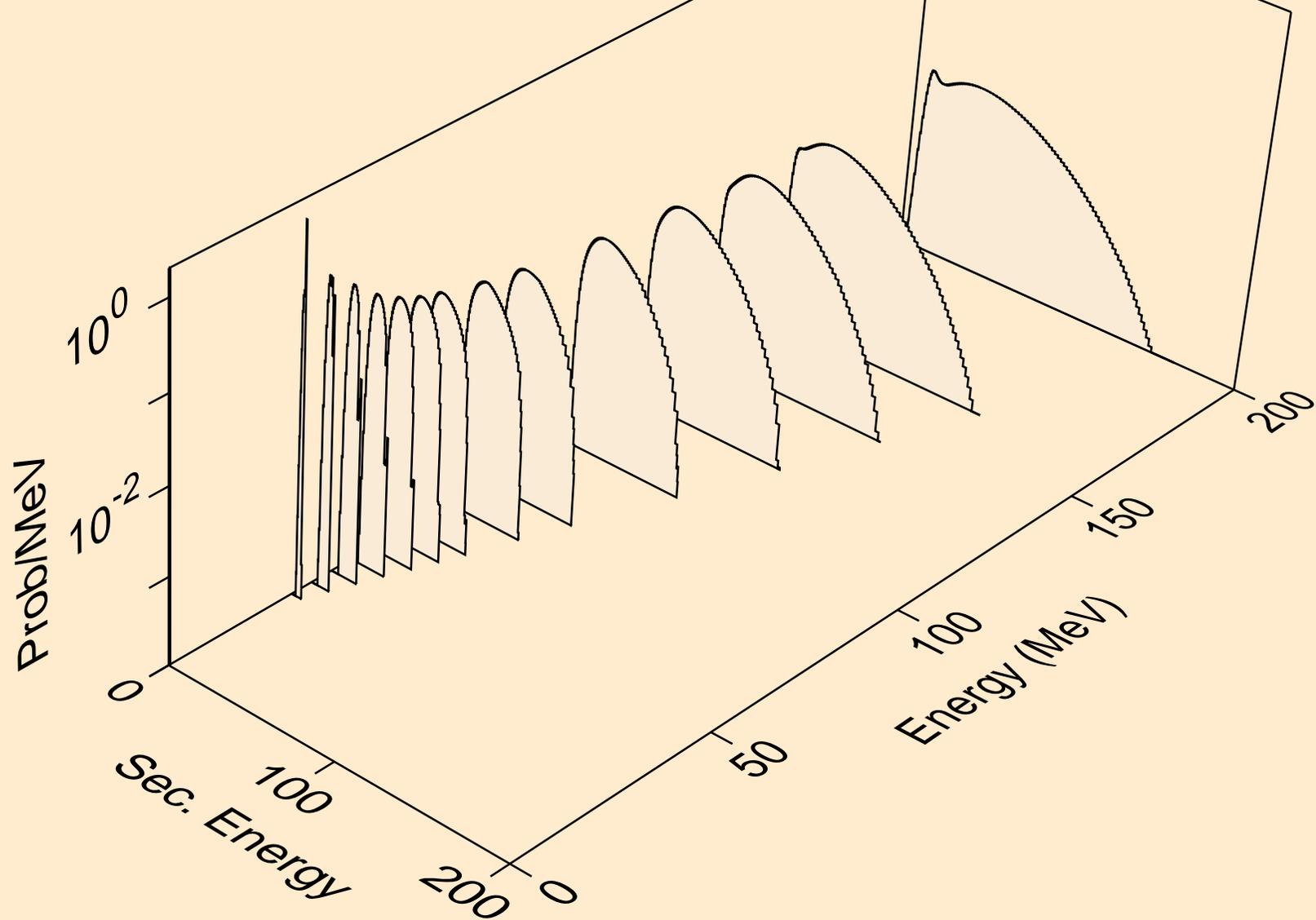deuterons from (p,x)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
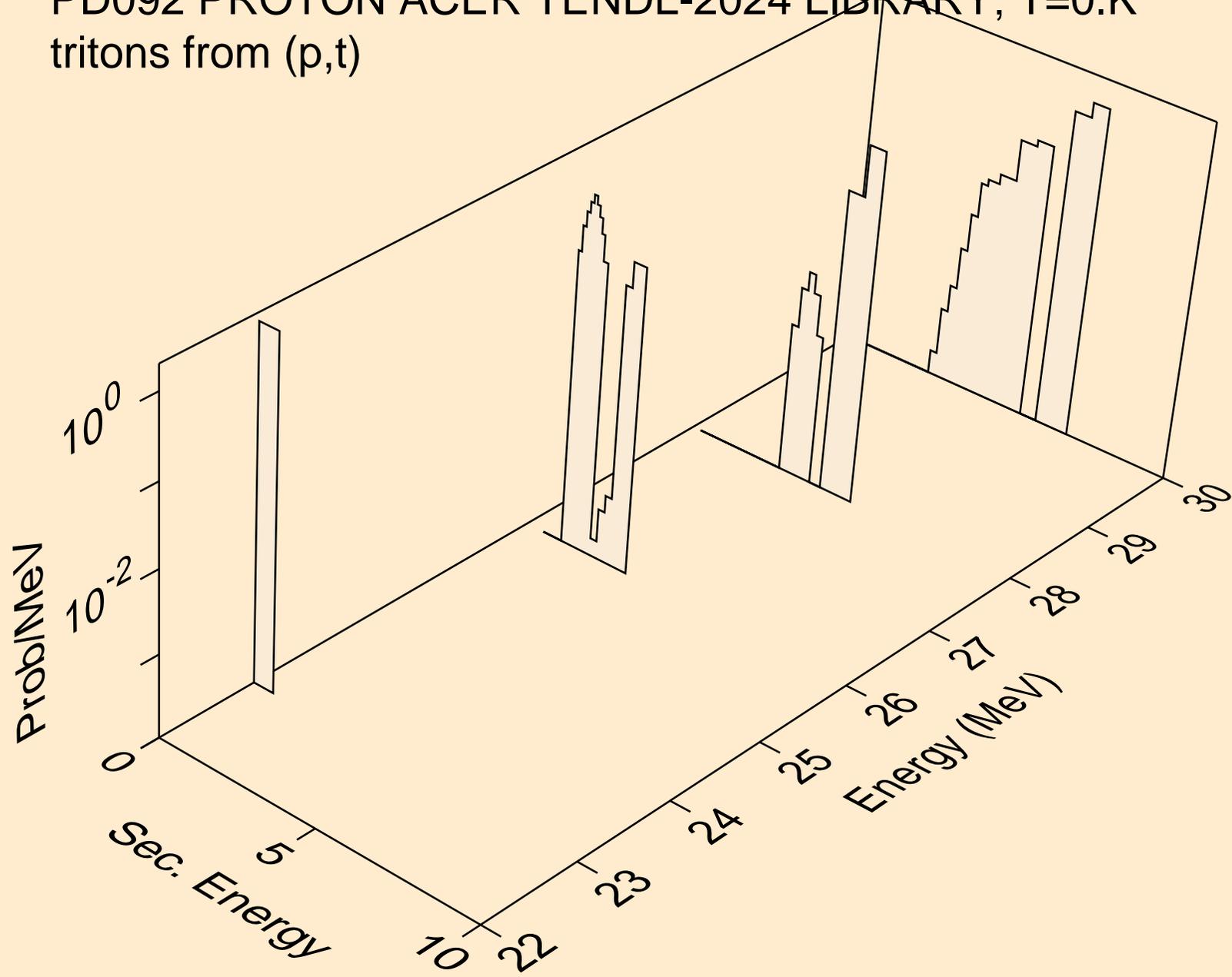deuterons from (p,d)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
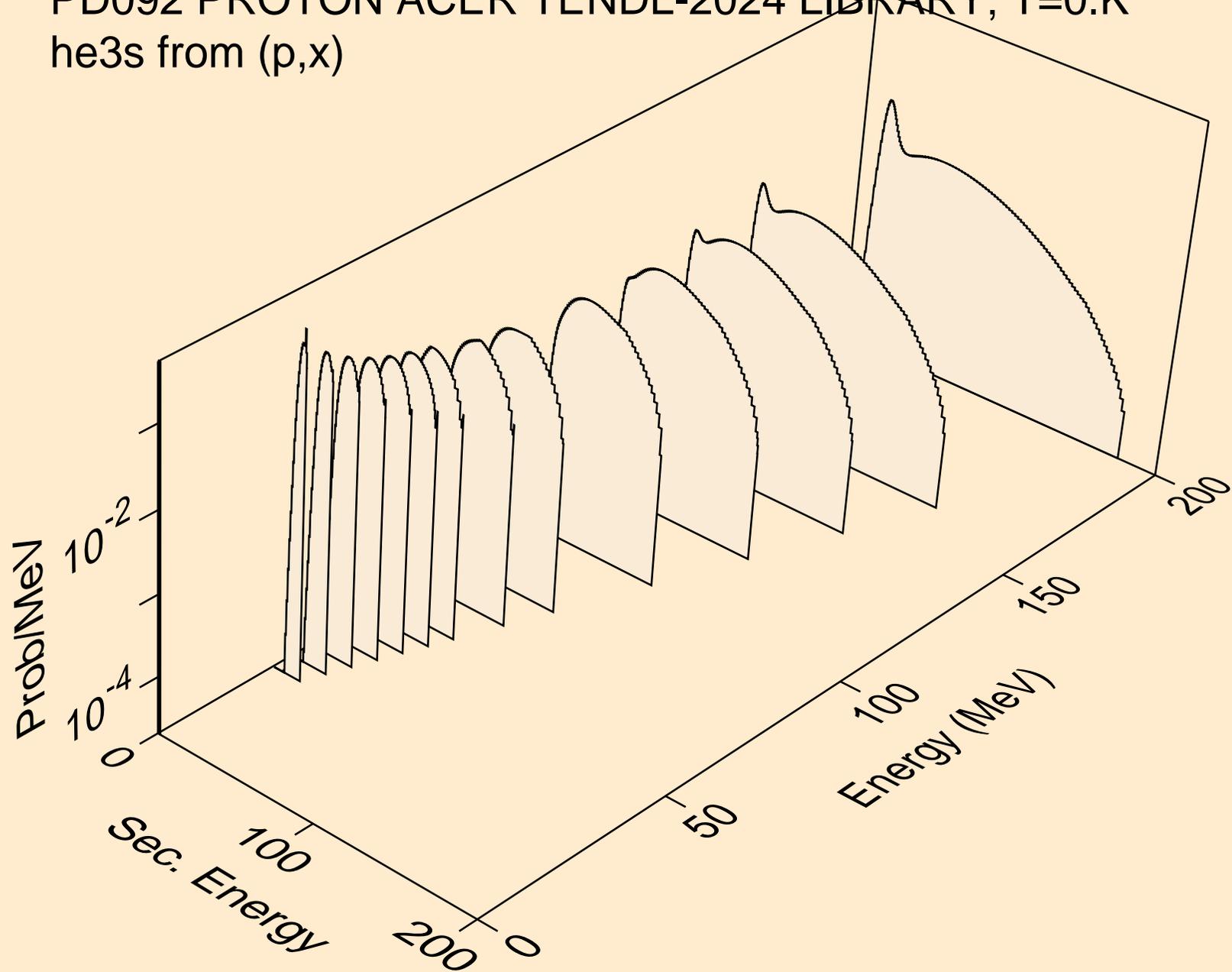deuterons from (p,pd)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
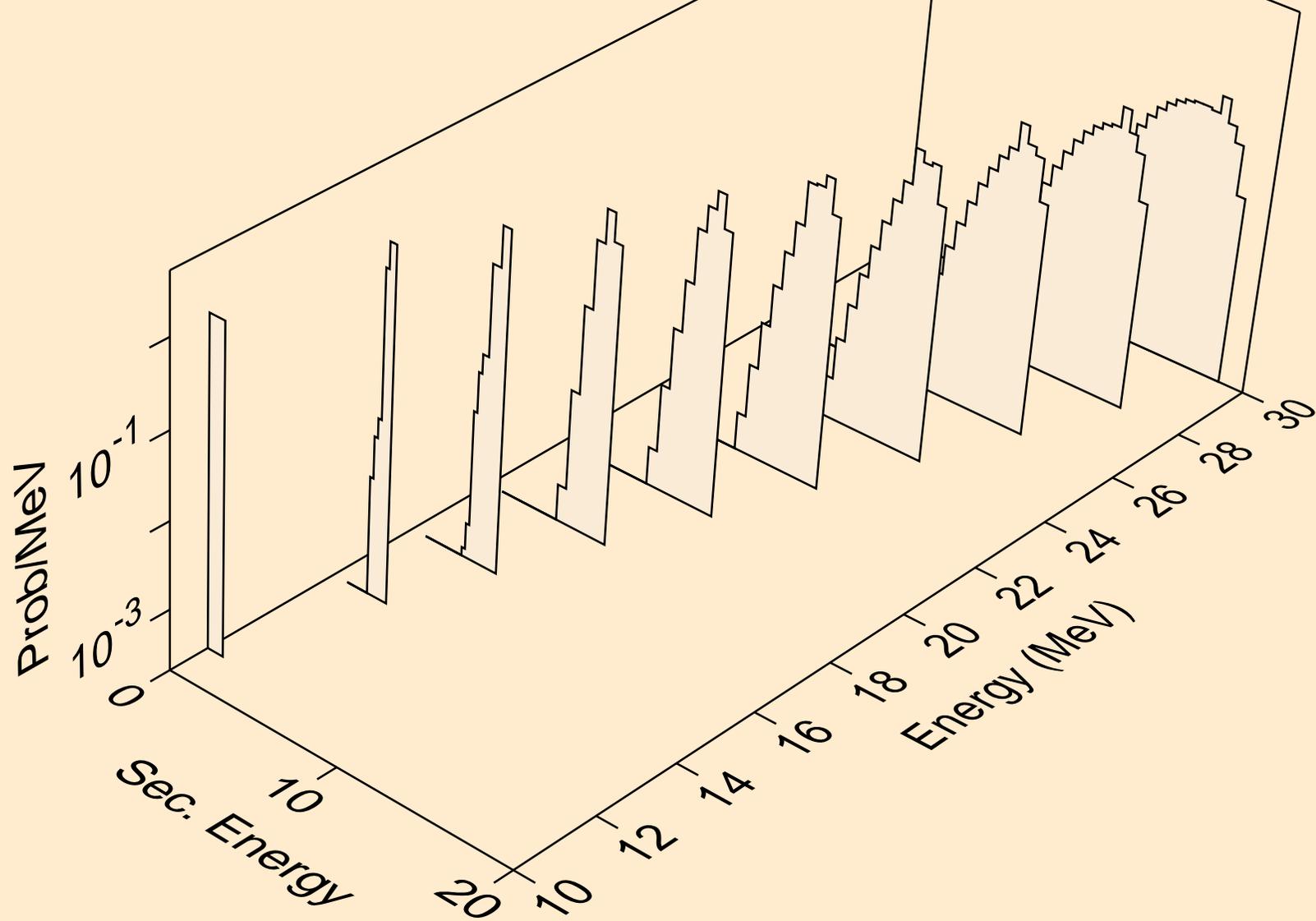tritons from (p,x)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
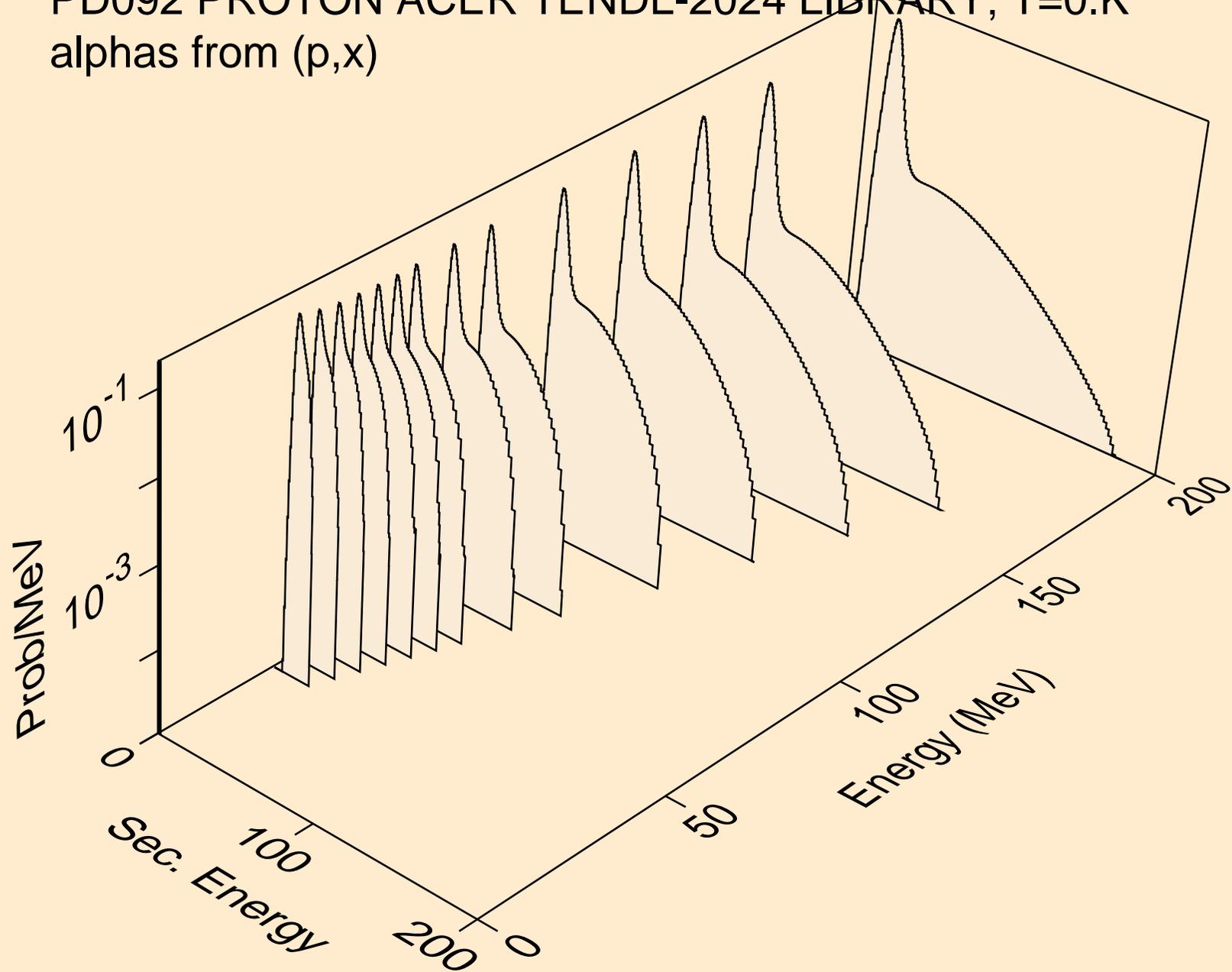tritons from (p,t)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
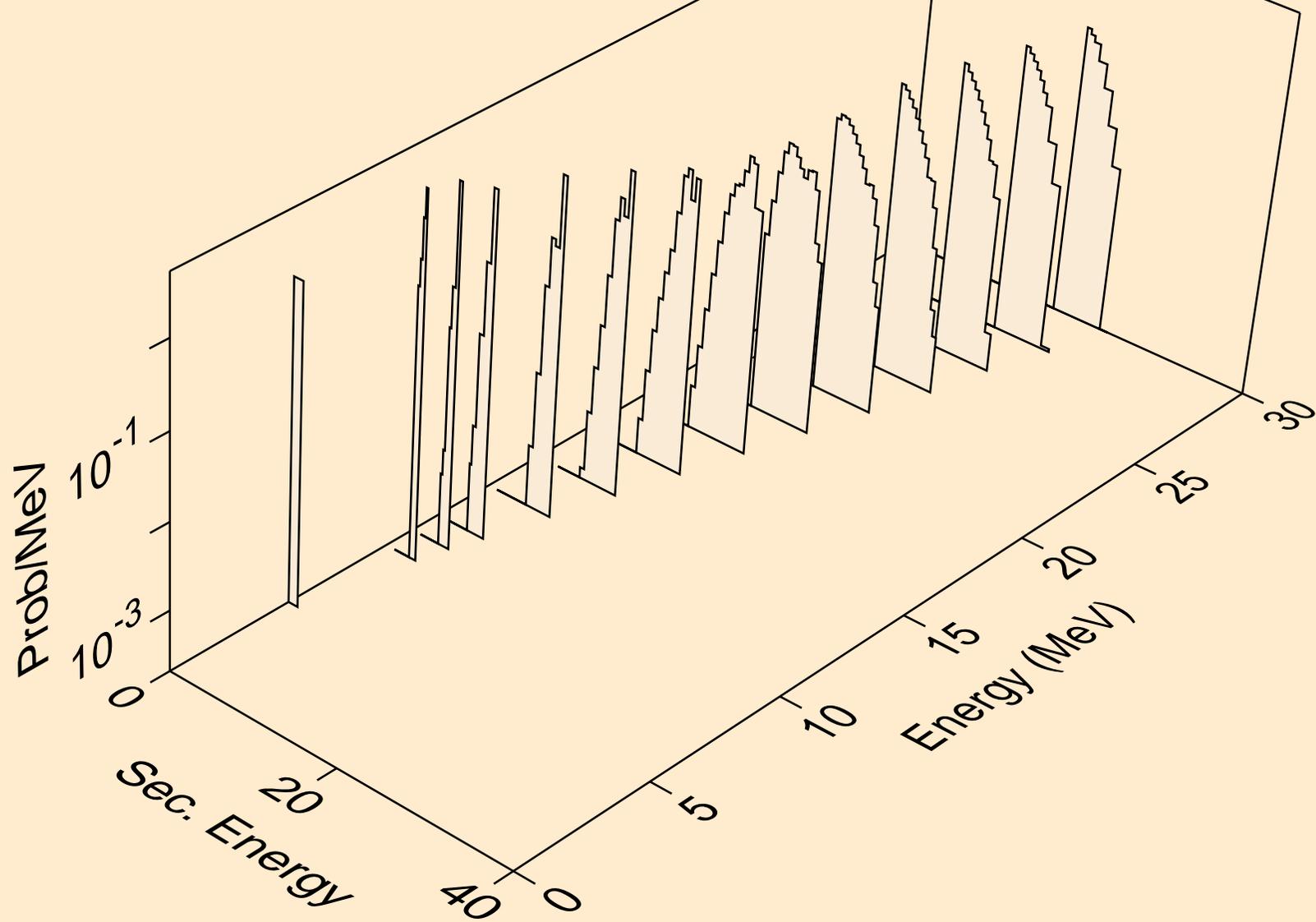he3s from (p,x)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
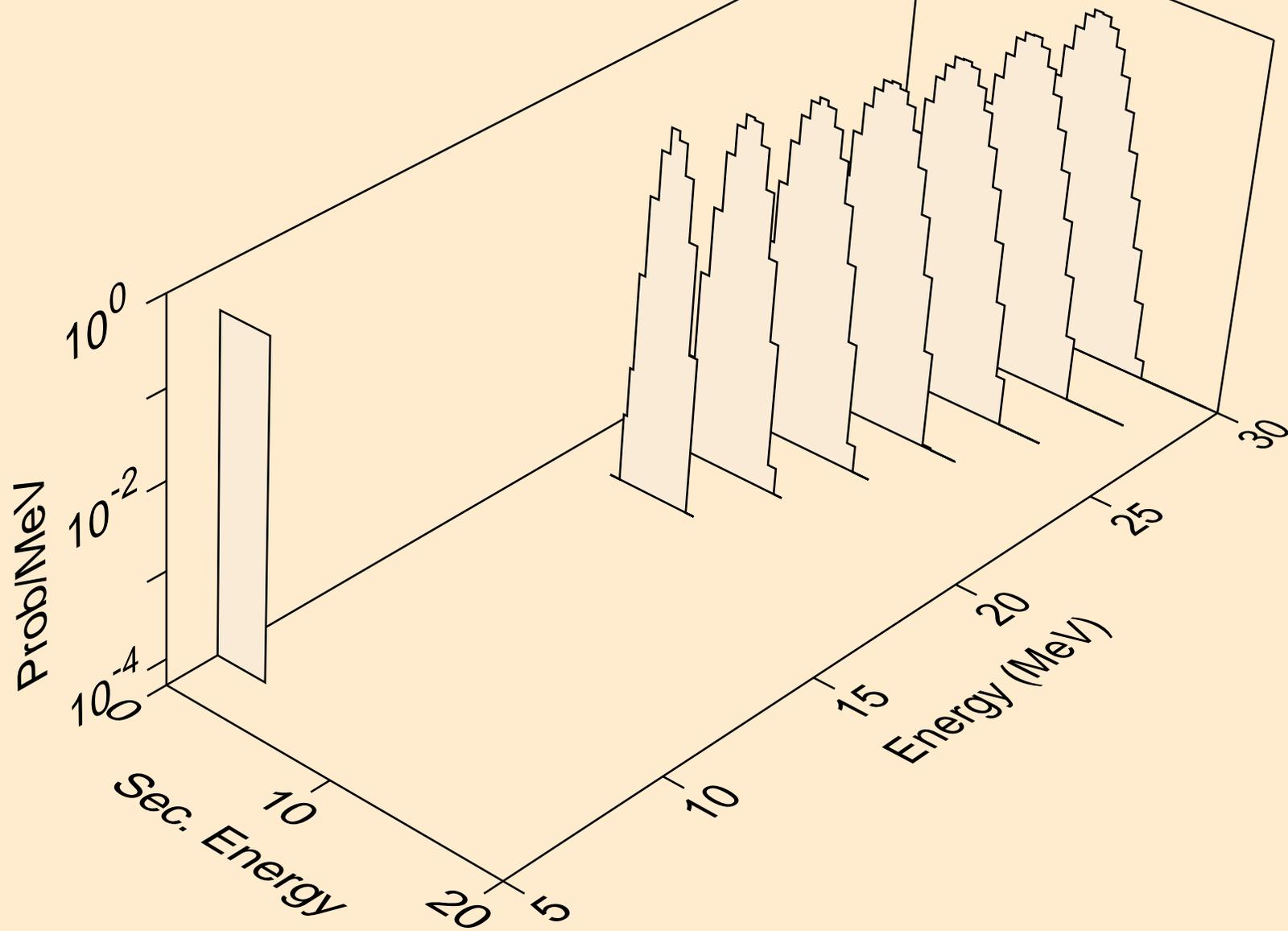he3s from (p,he3)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)

PD092 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)