F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections

Cross section (barns) vs Energy (MeV)

- total
- absorption
- elastic
- gamma production
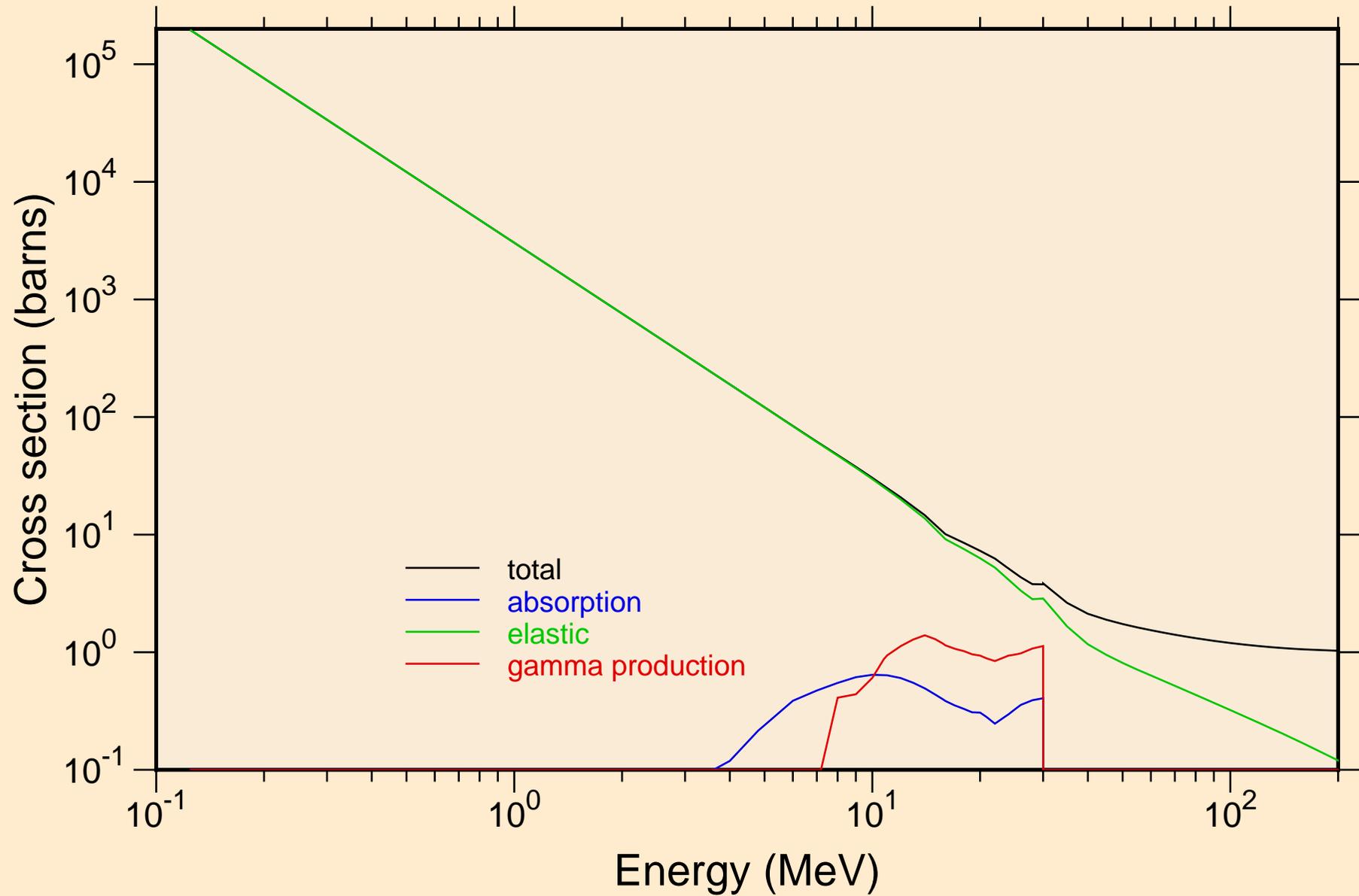
F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
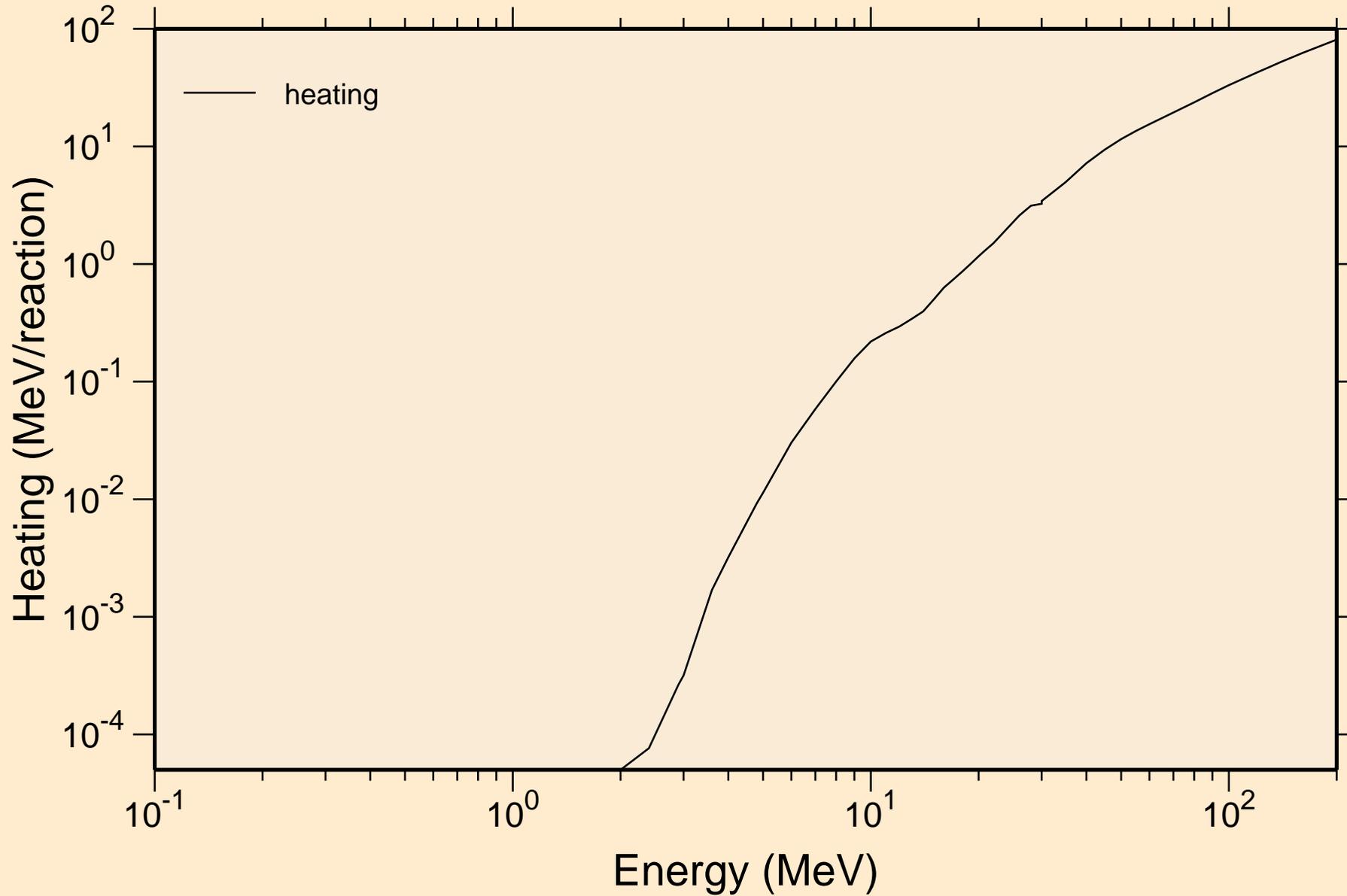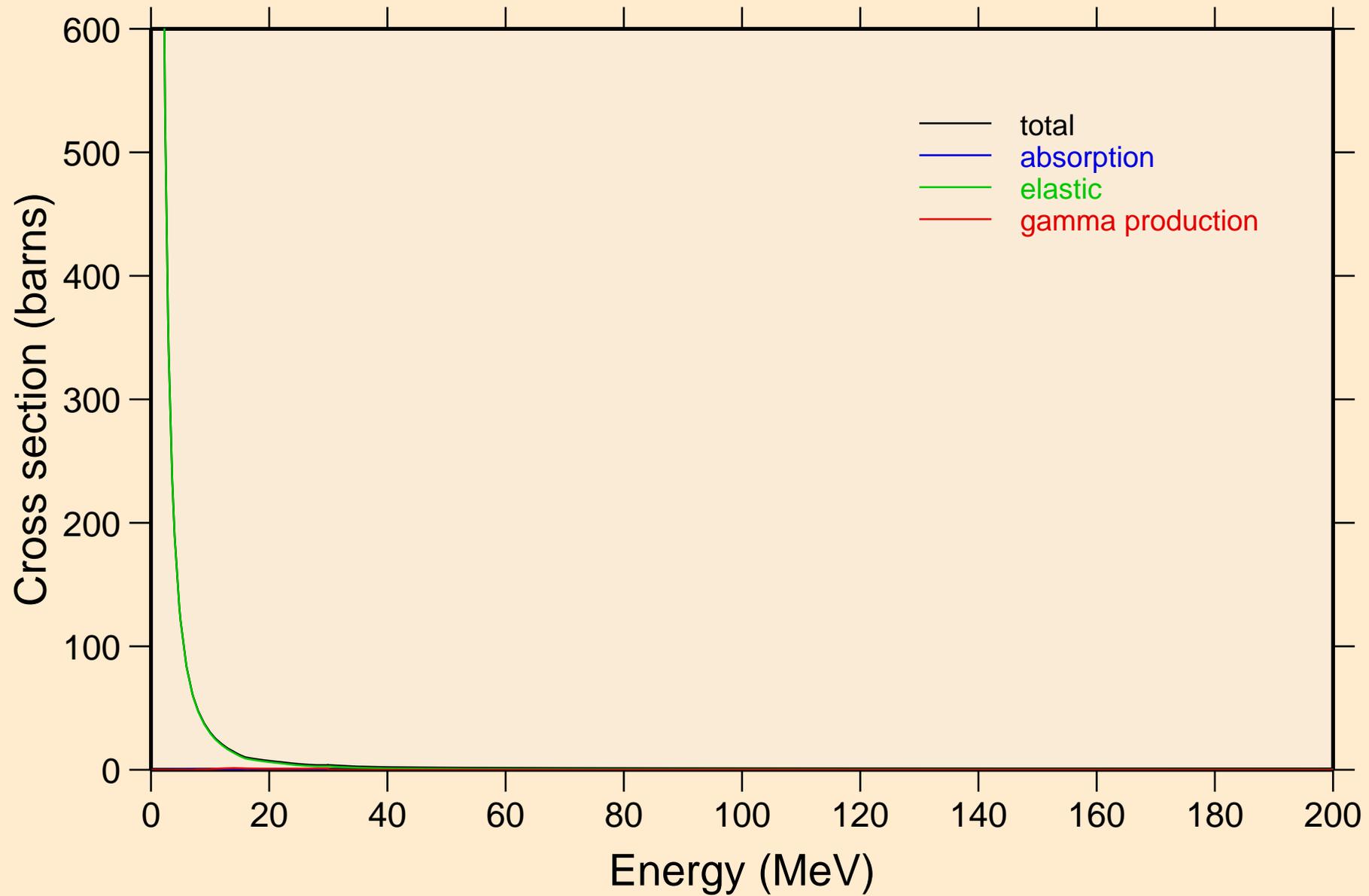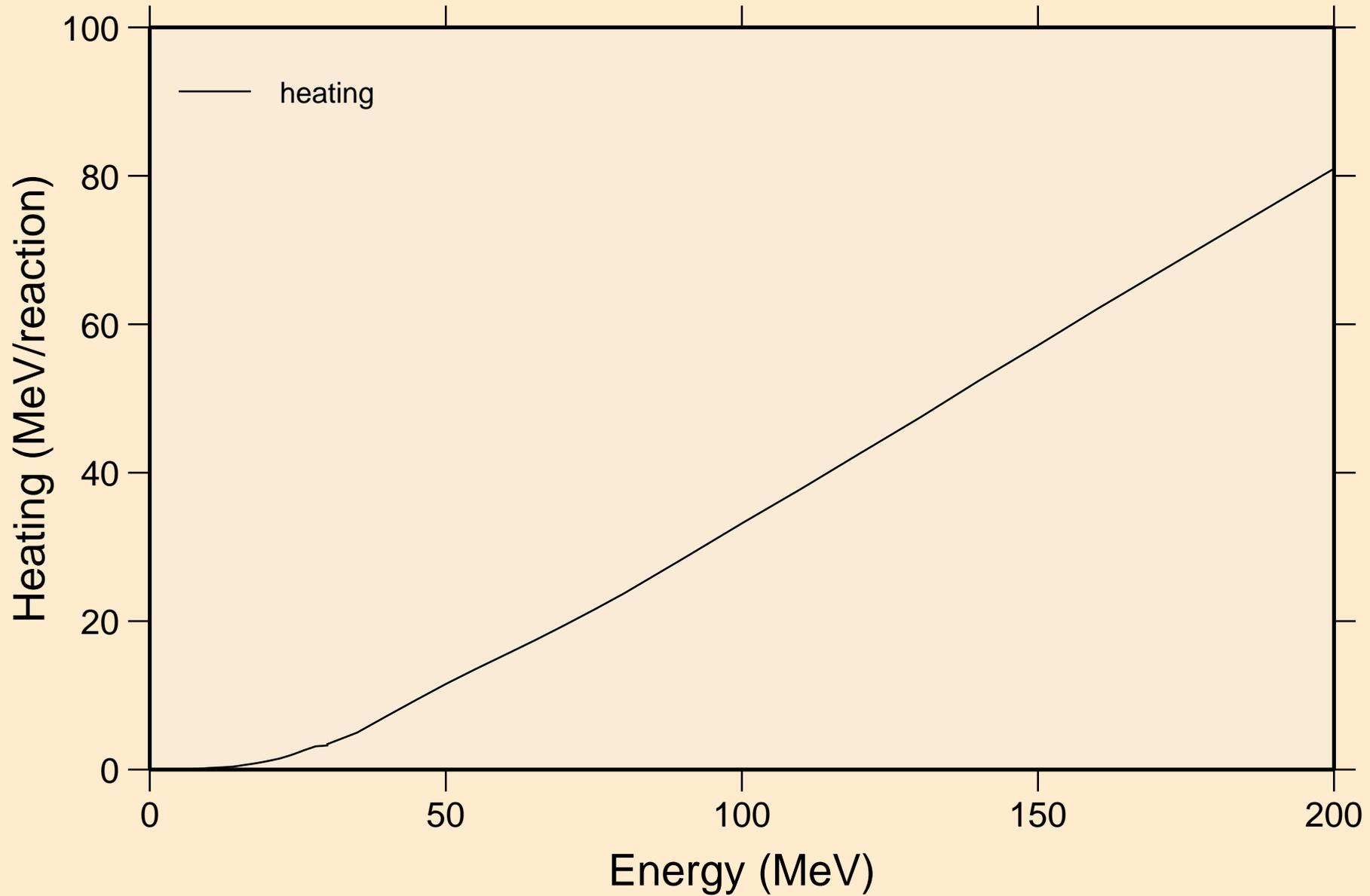Heating

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
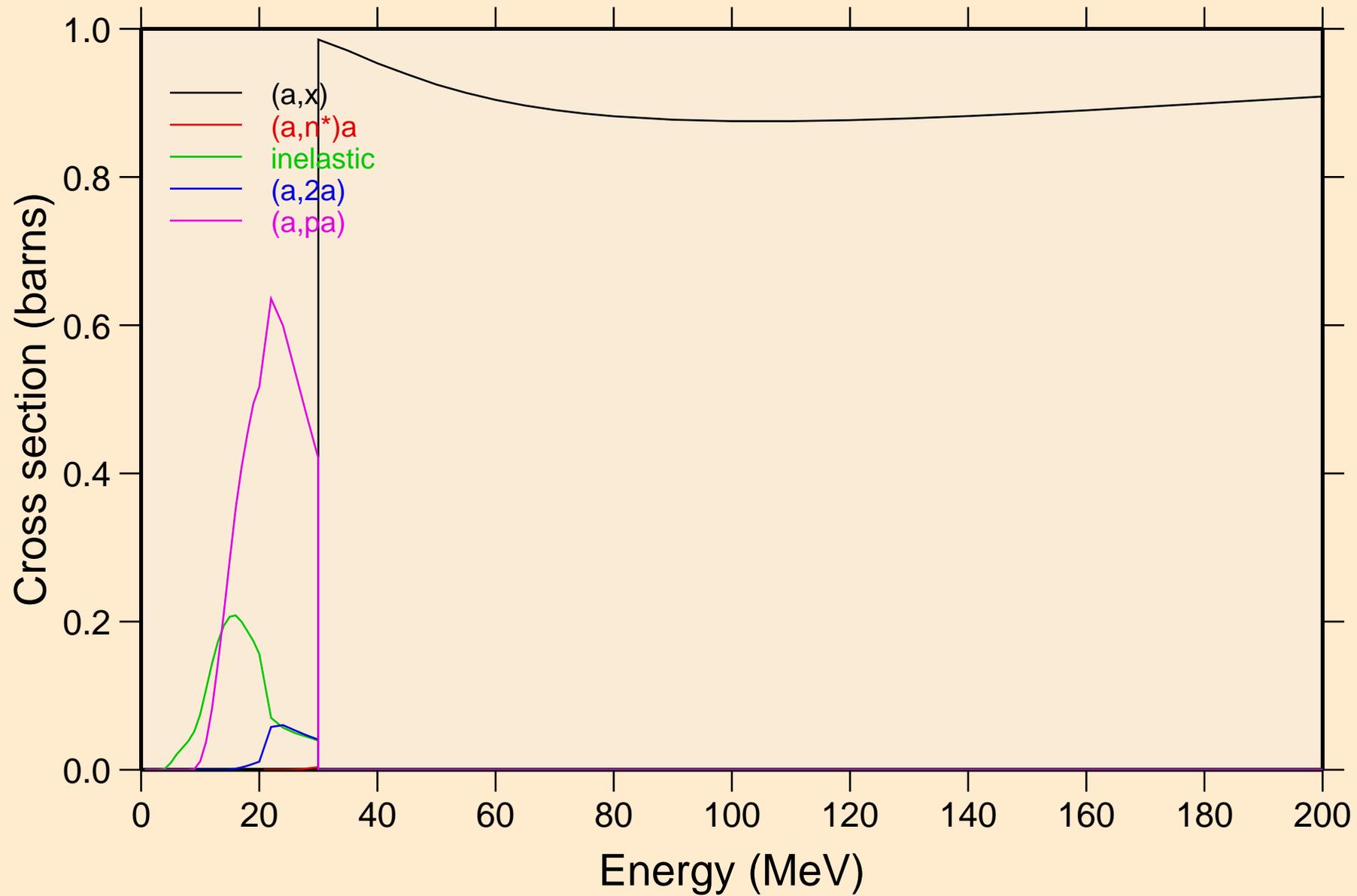Principal cross sections
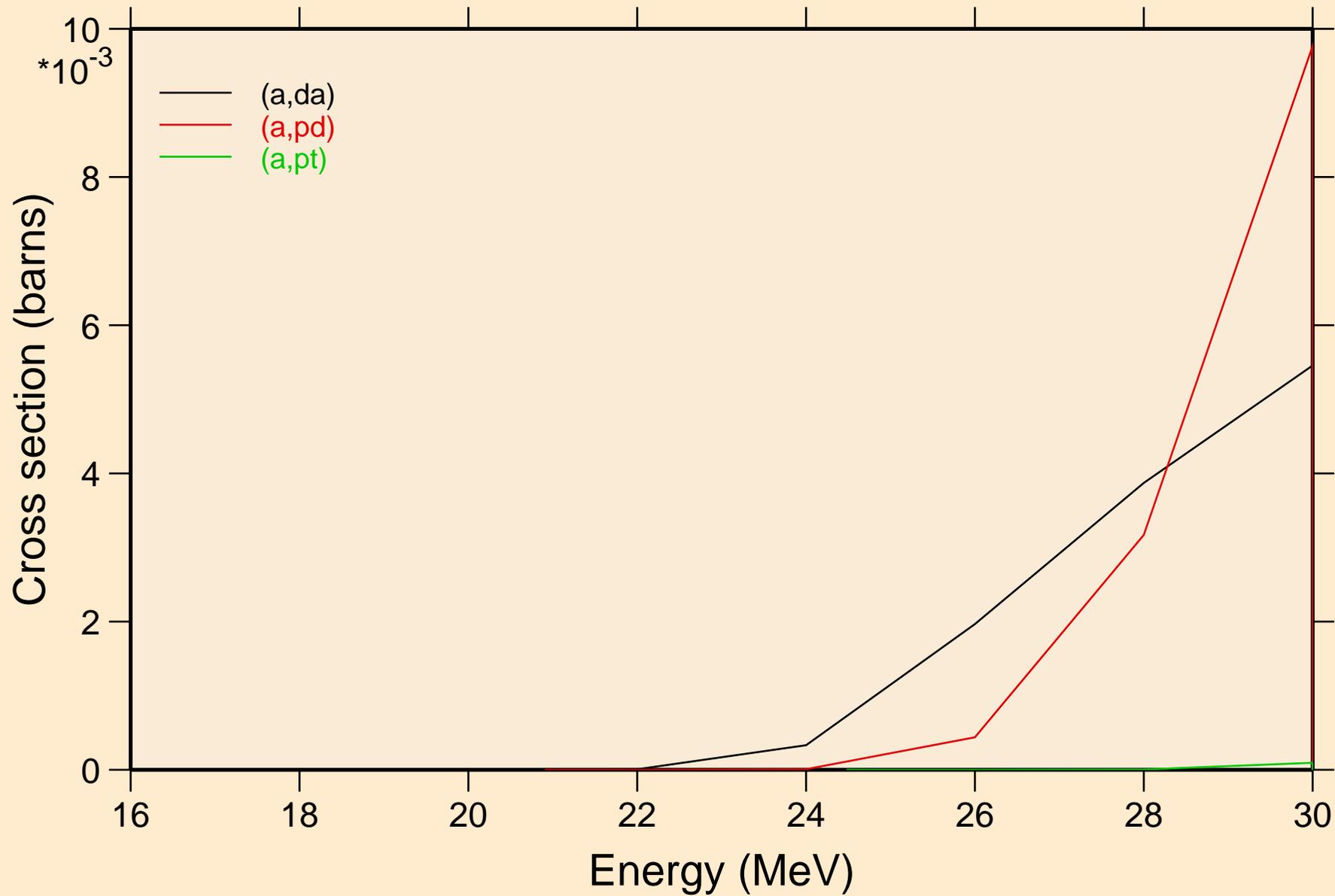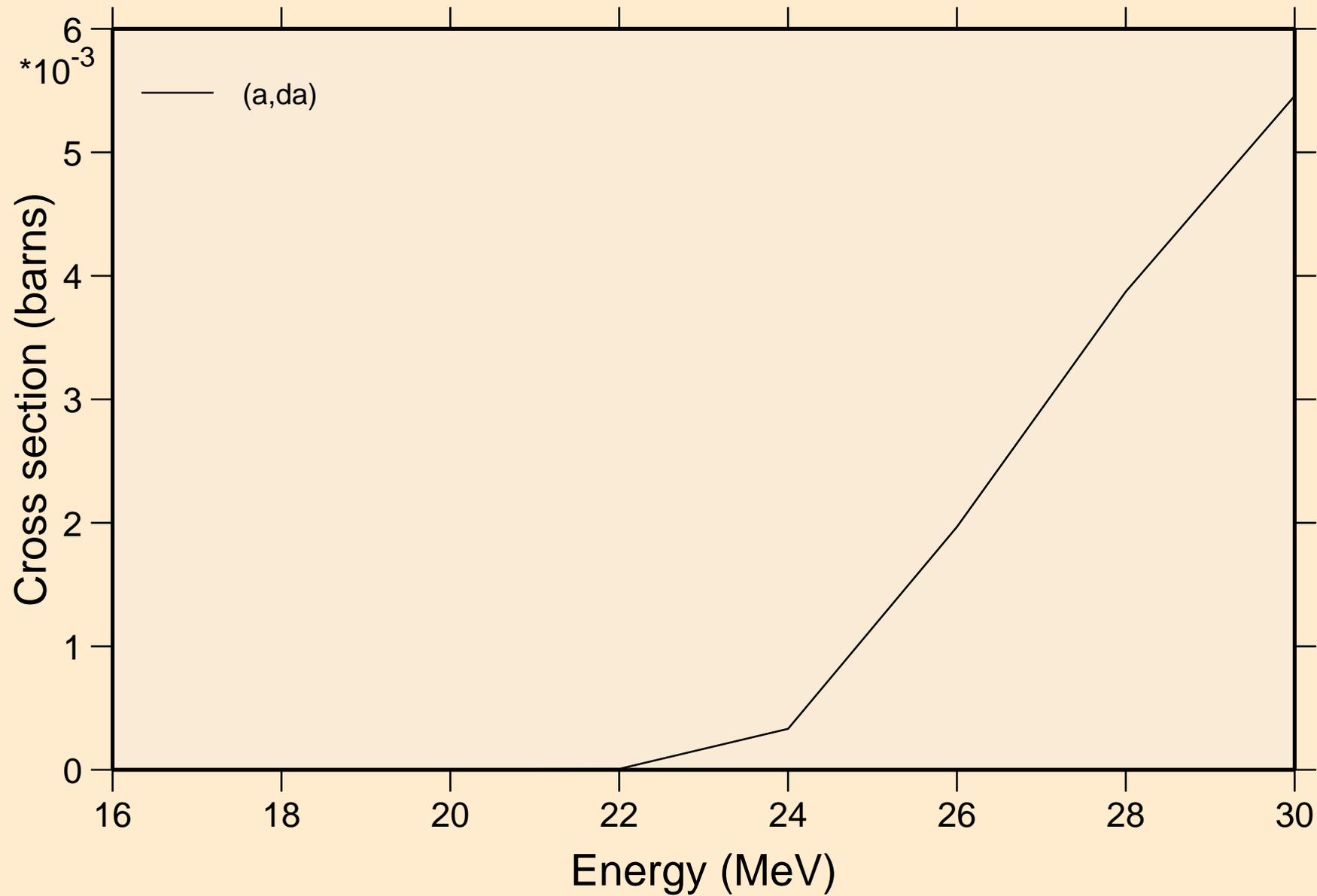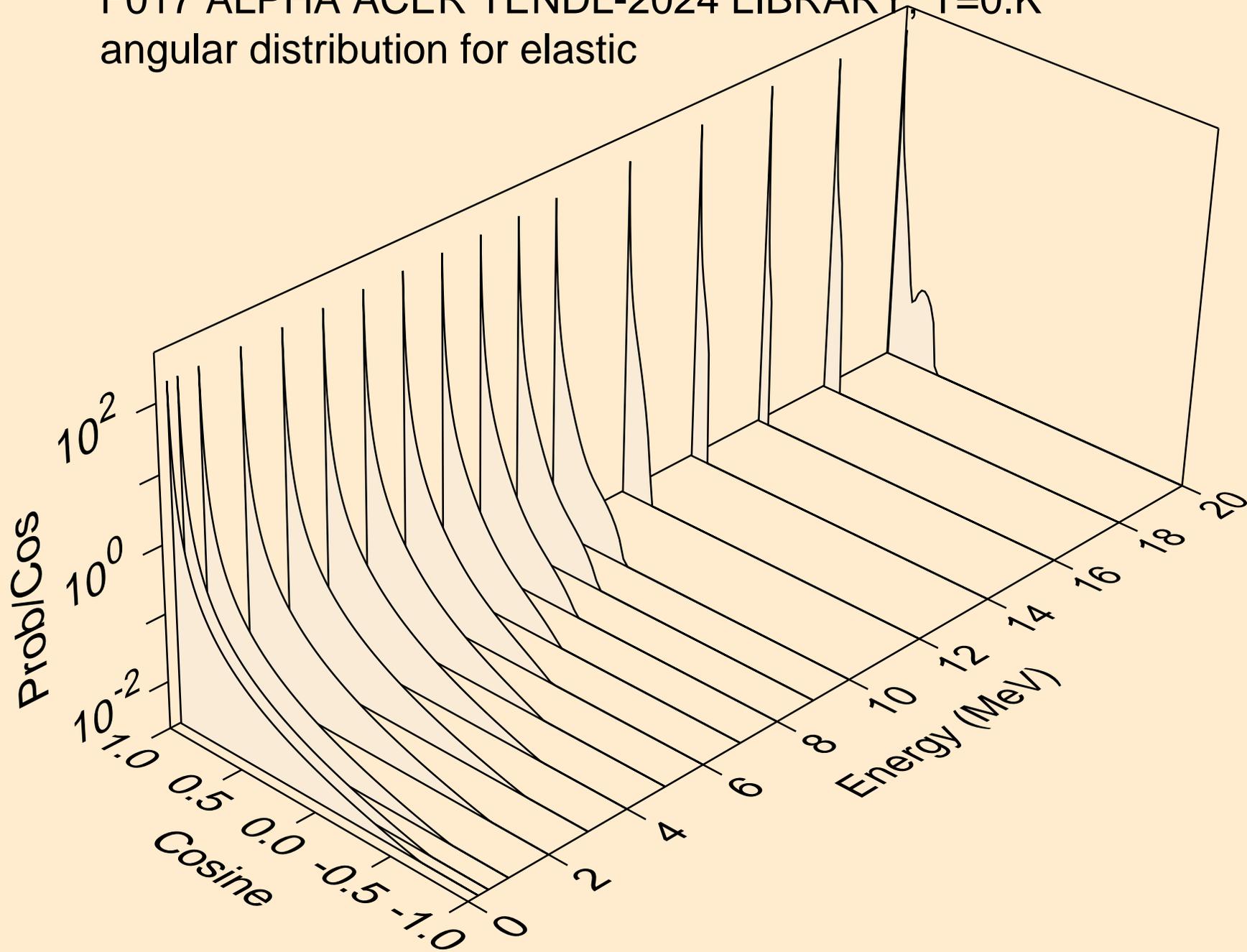
F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Heating

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
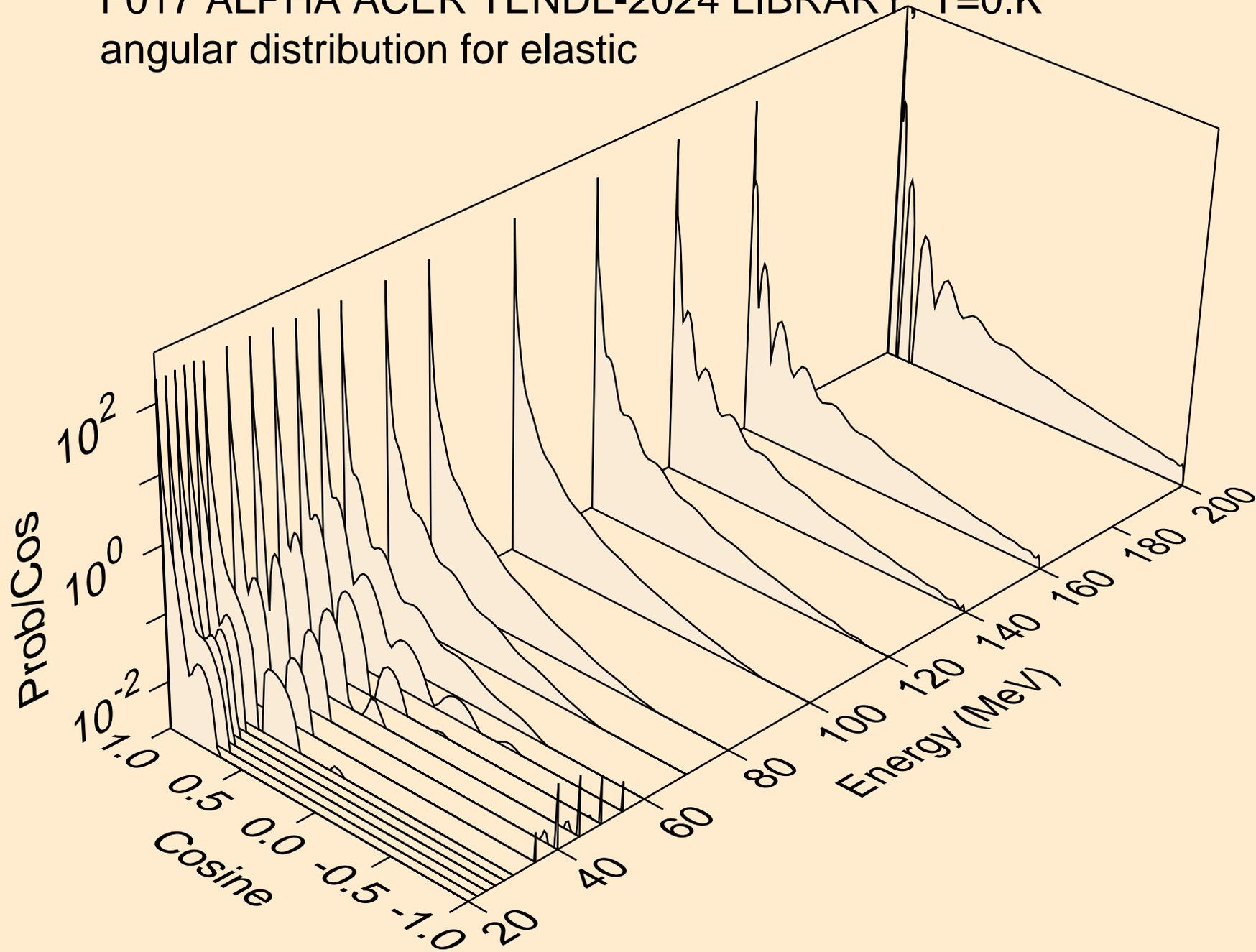Threshold reactions

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
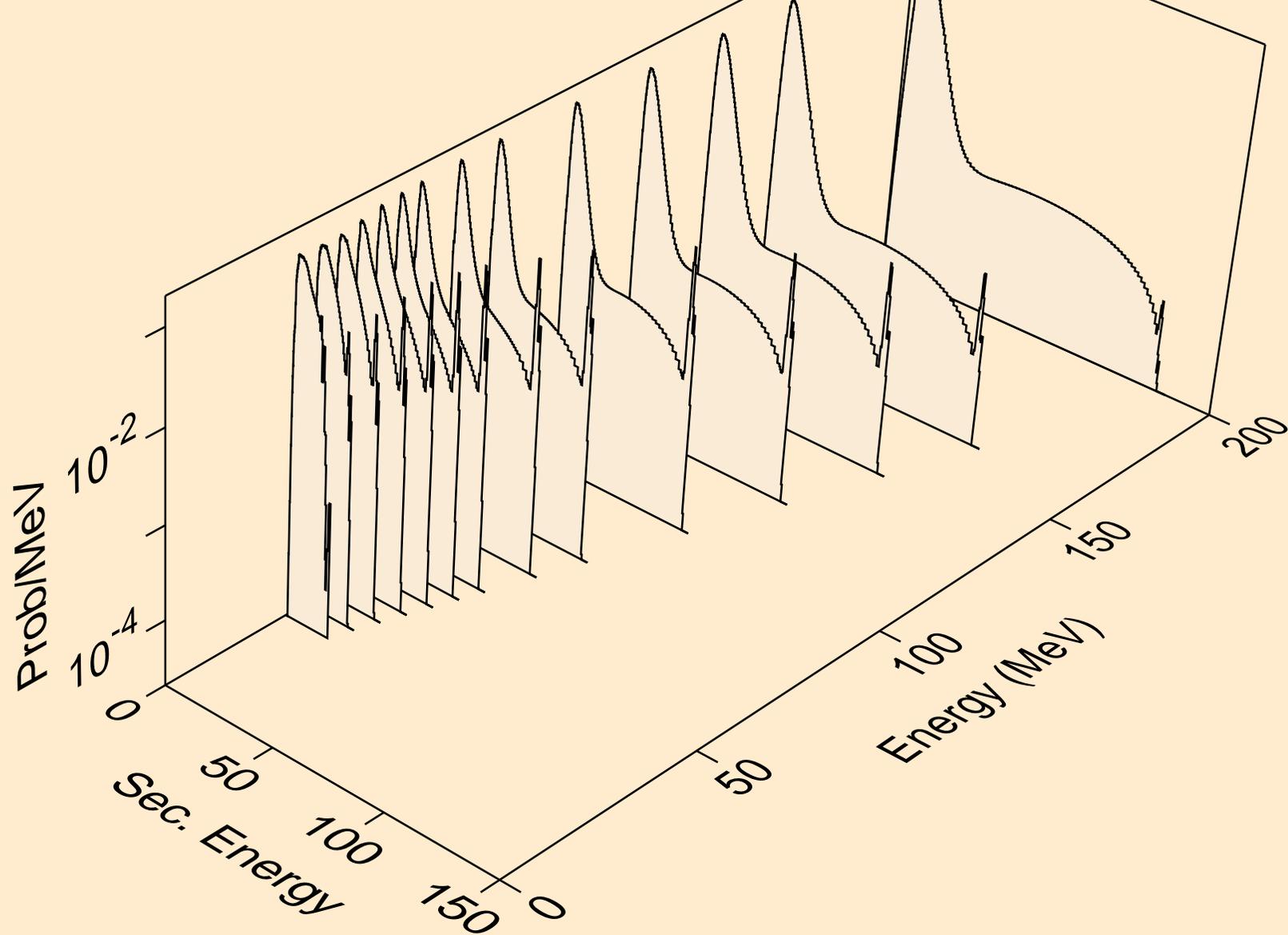Threshold reactions

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
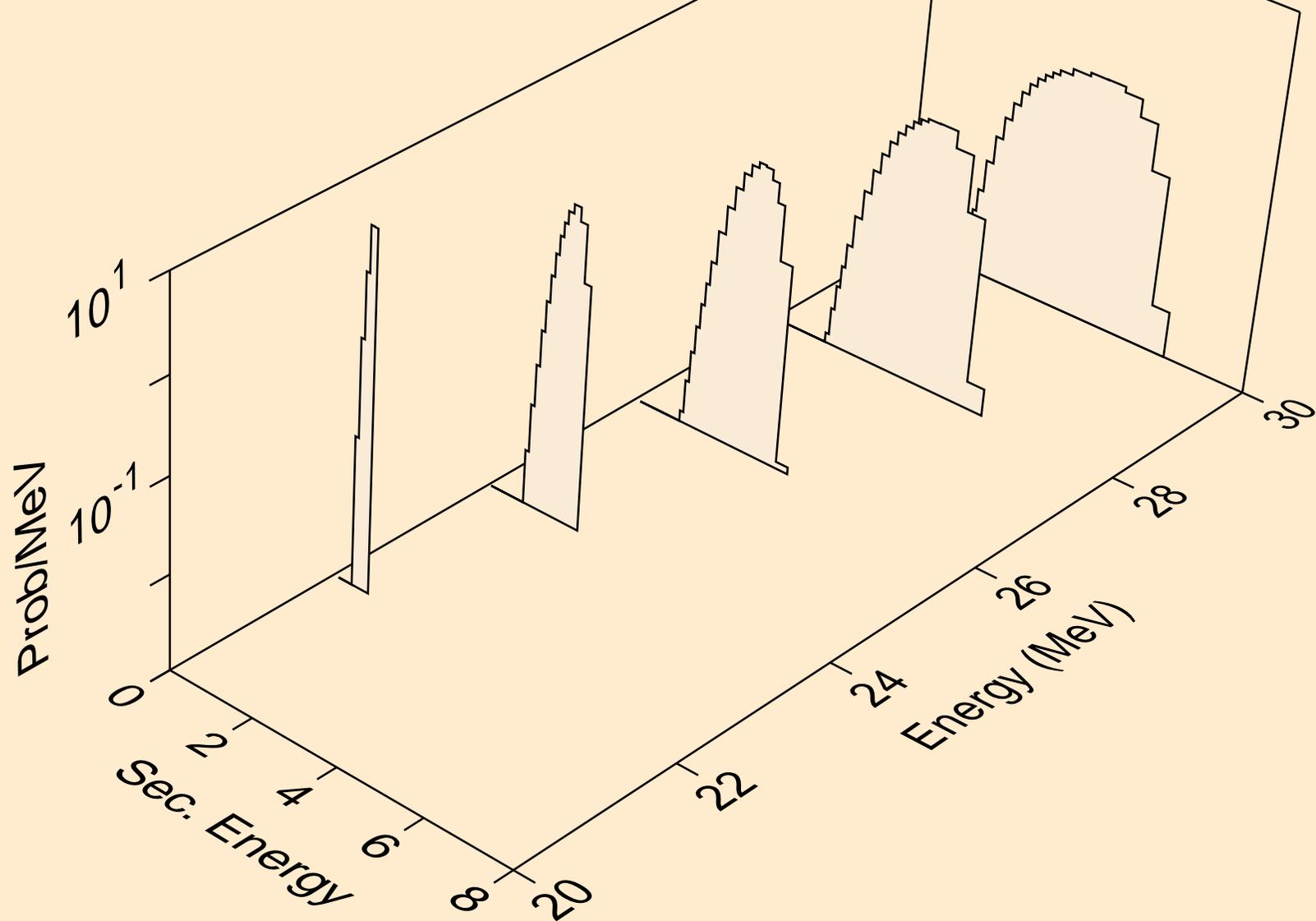angular distribution for elastic

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
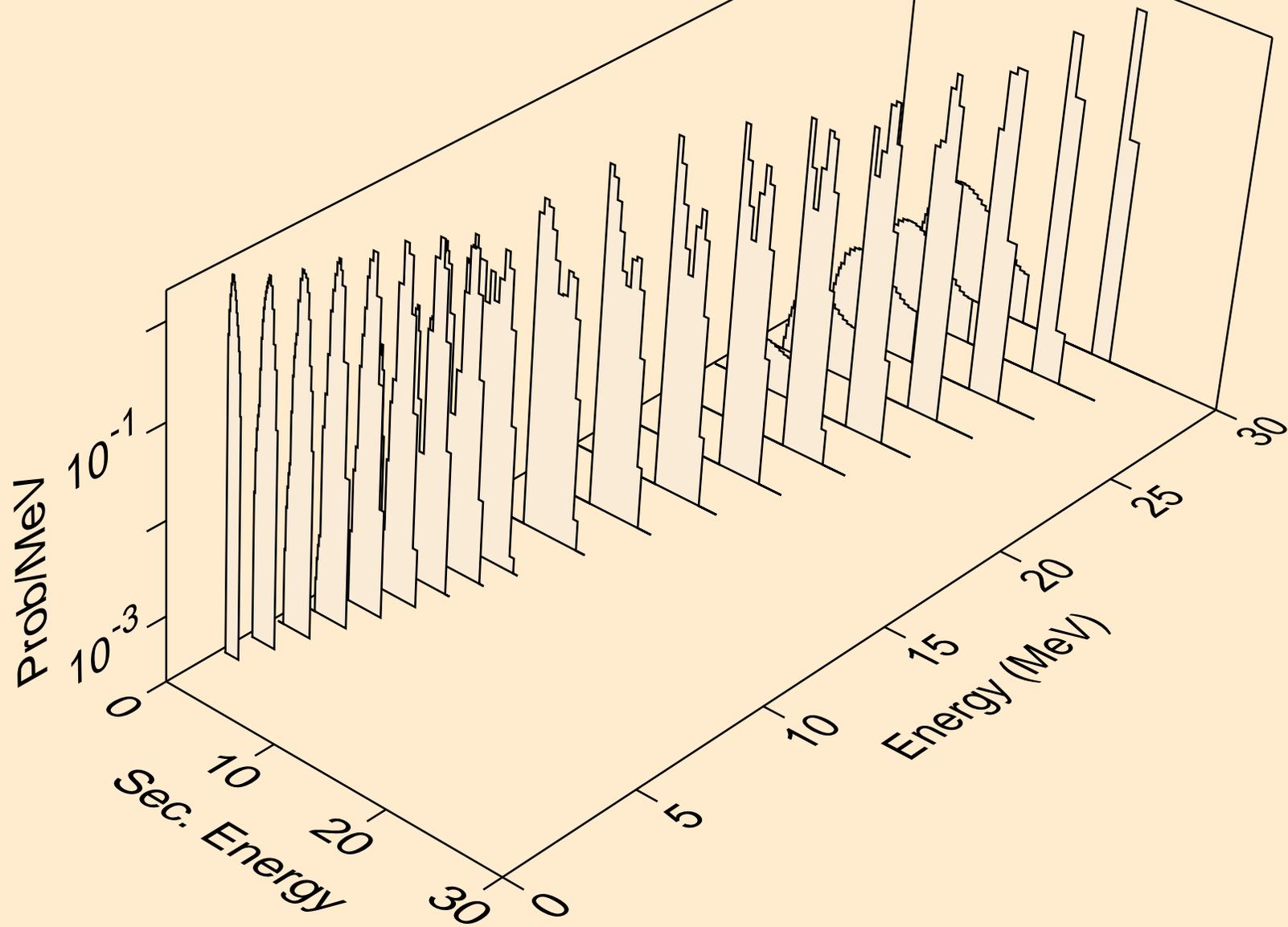angular distribution for elastic

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
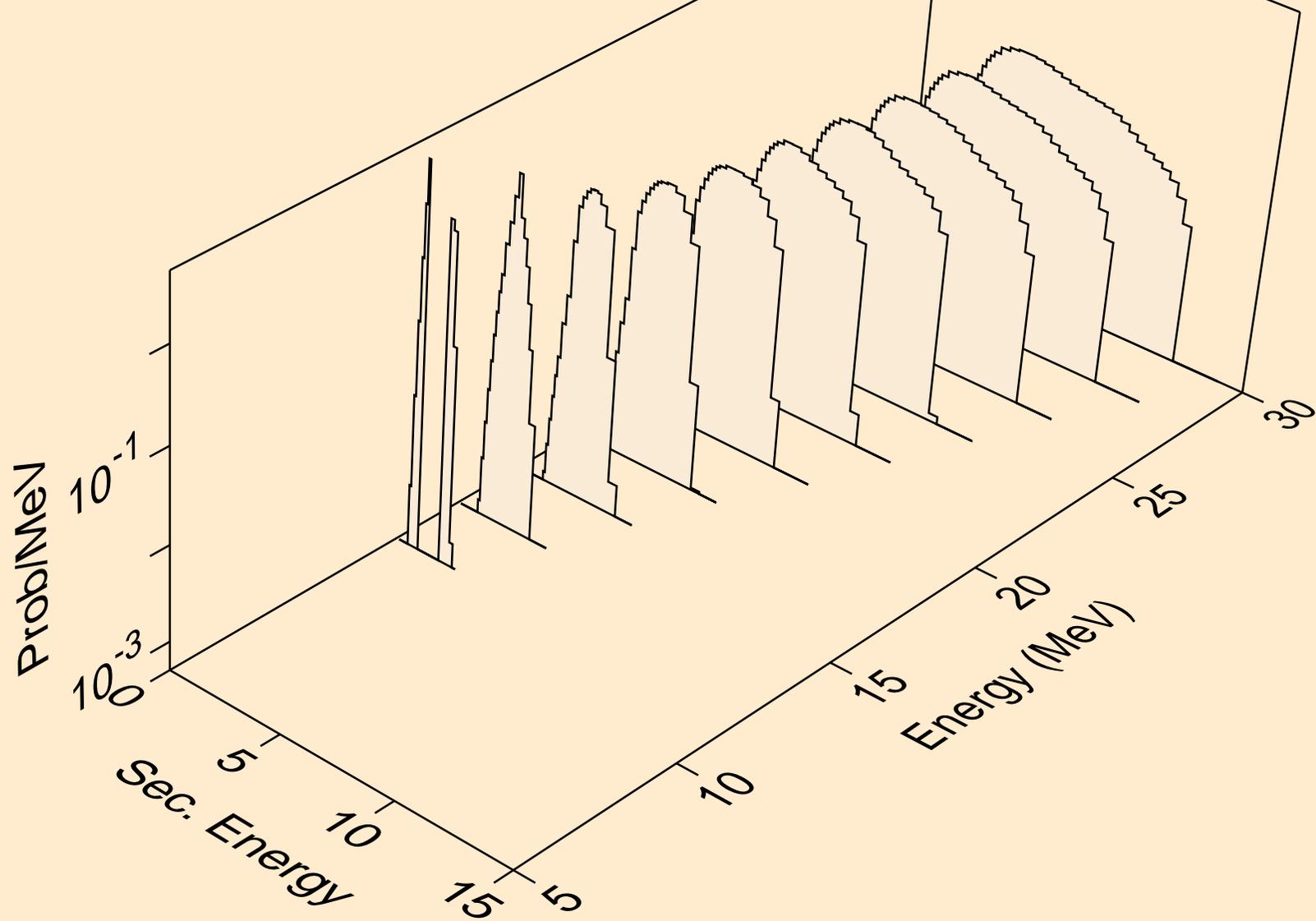Alpha emission for (a,x)

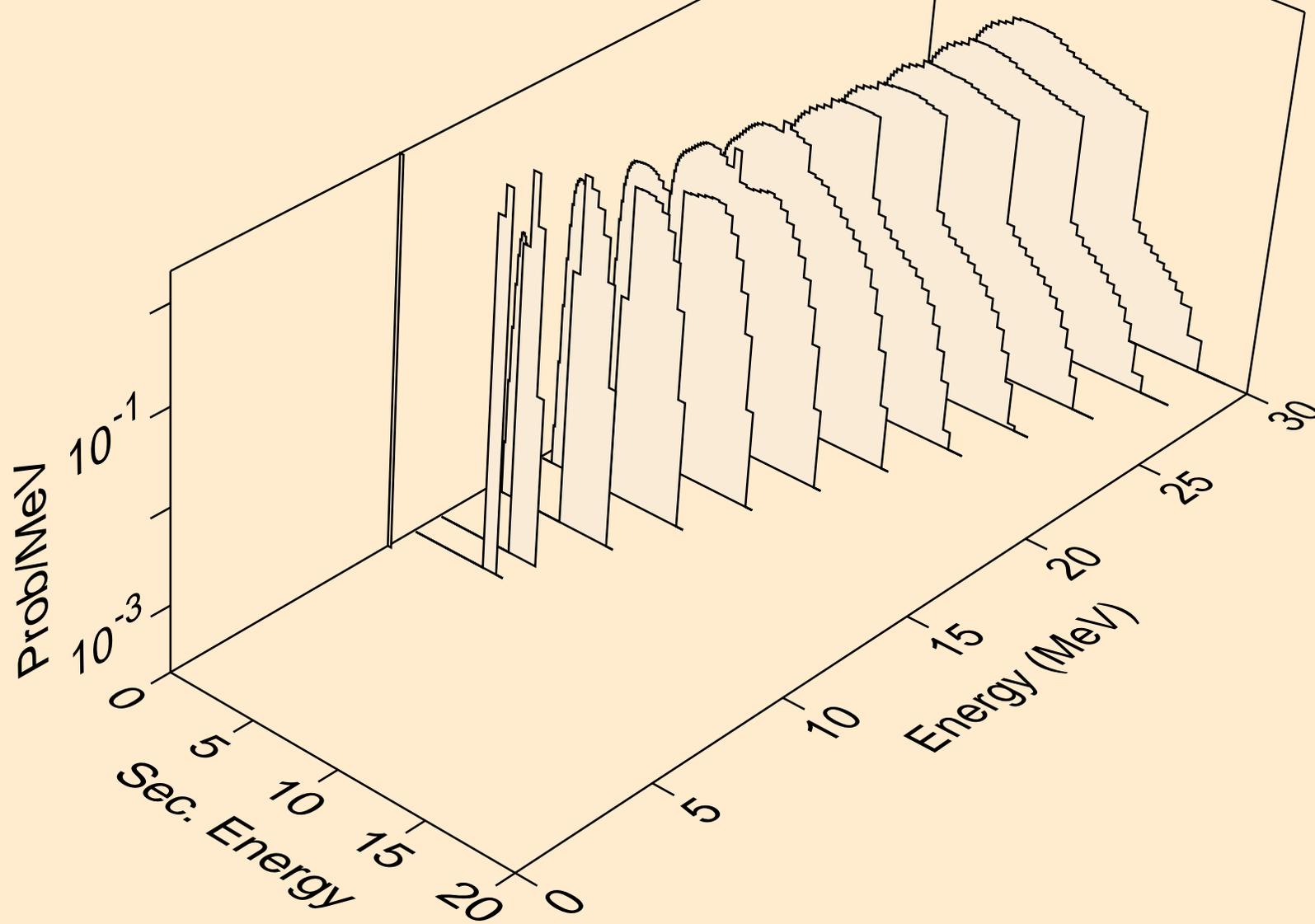F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
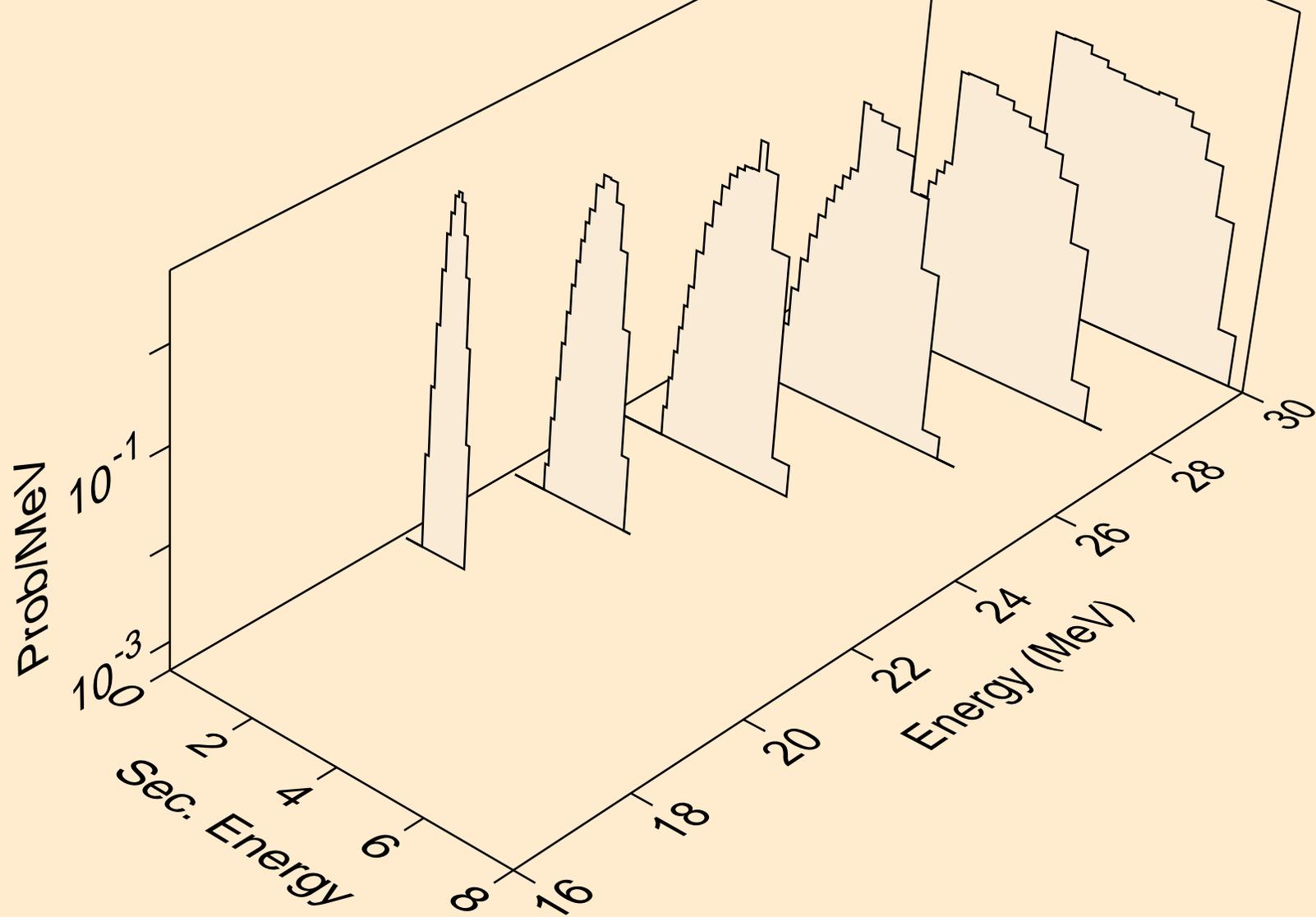Alpha emission for inelastic

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
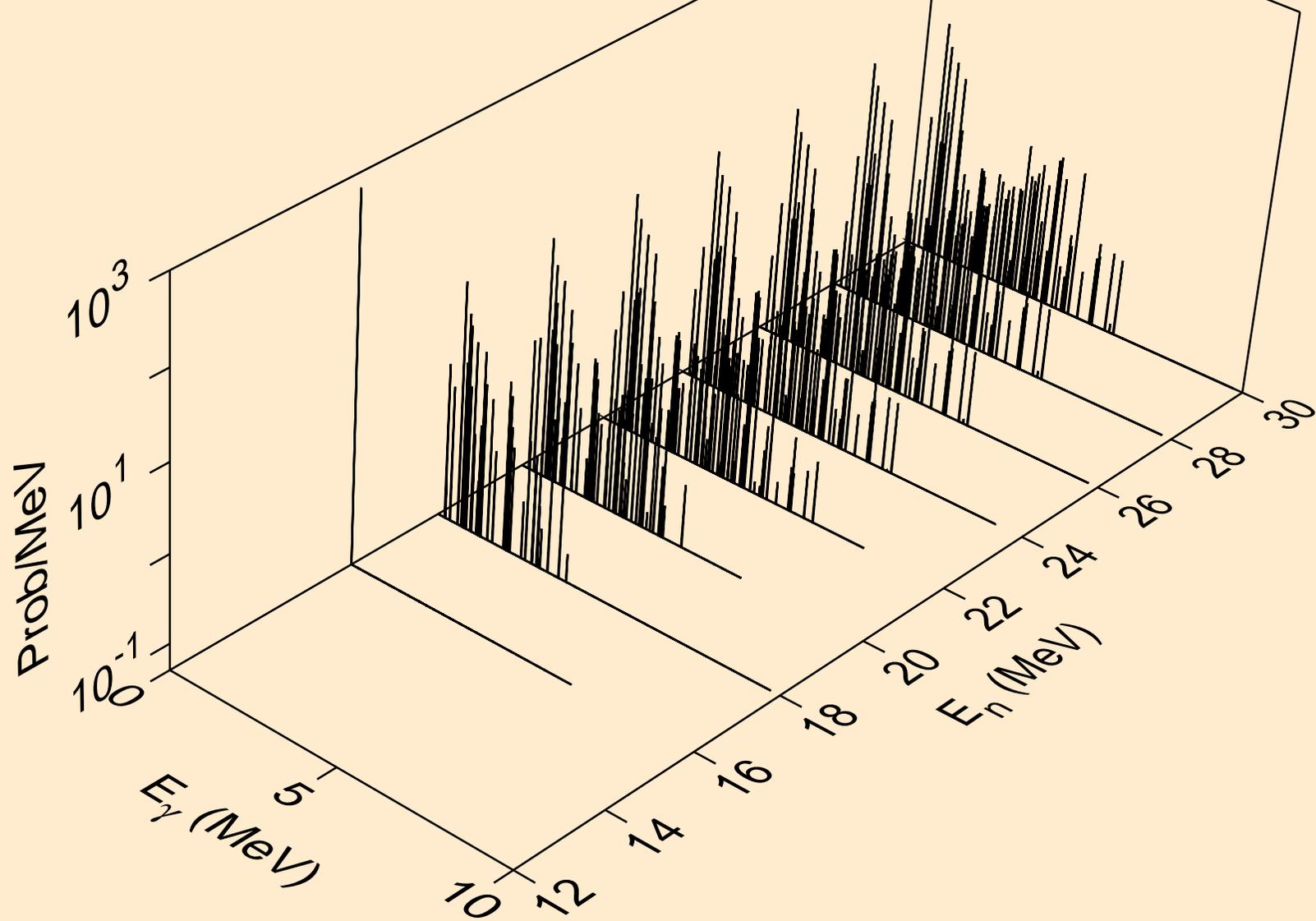Alpha emission for (a,2a)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
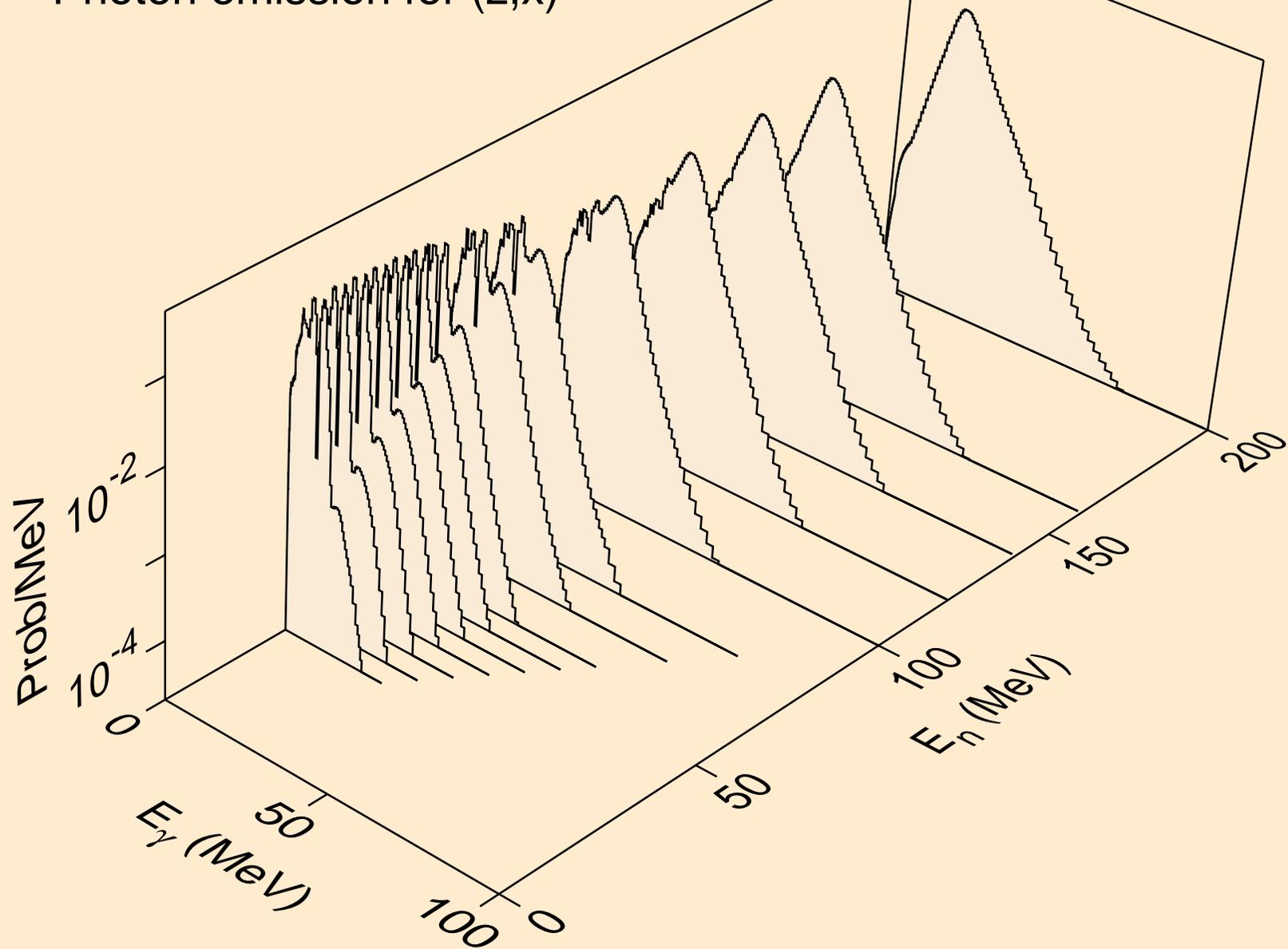Alpha emission for (a,pa)

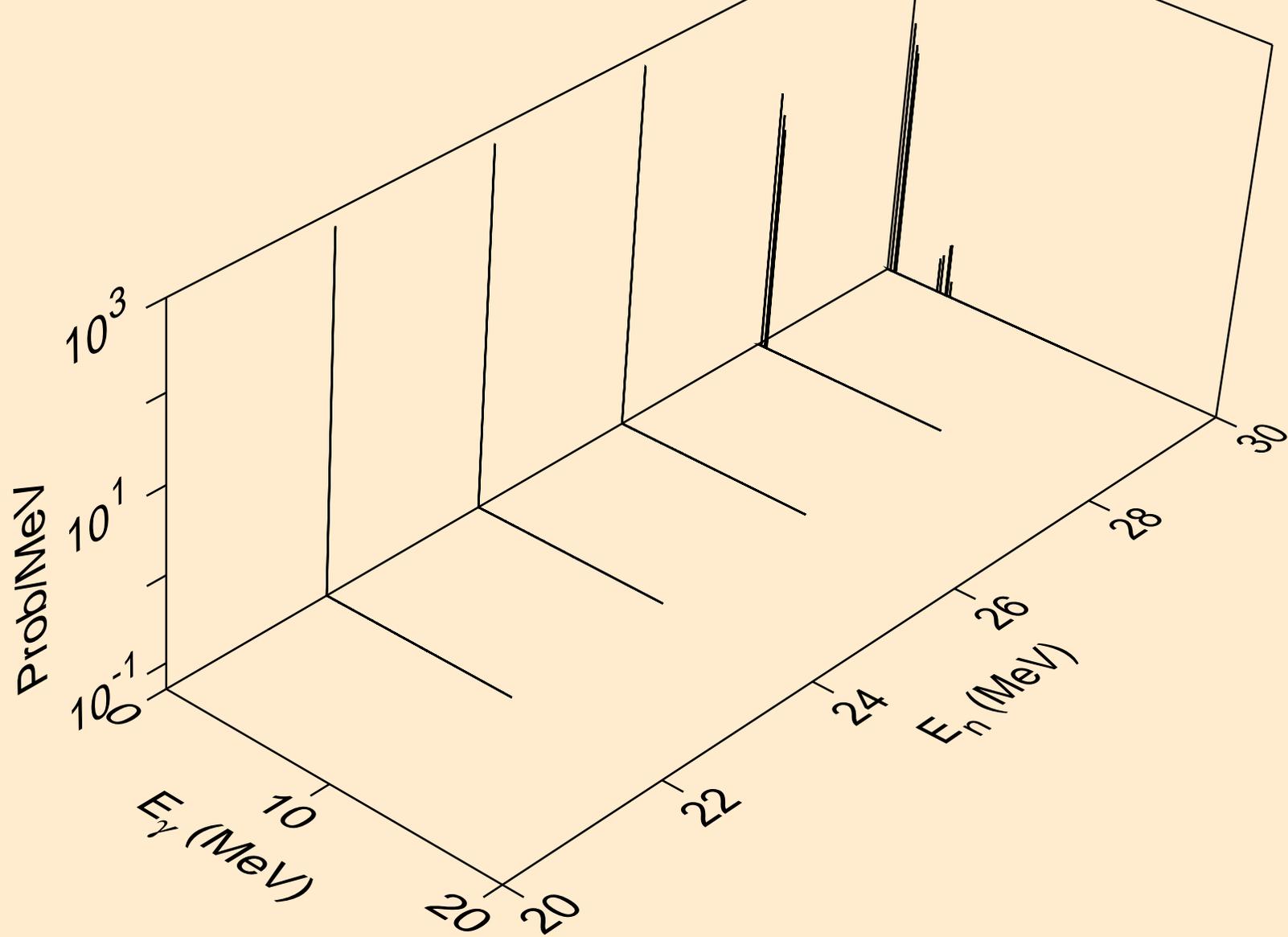F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,da)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
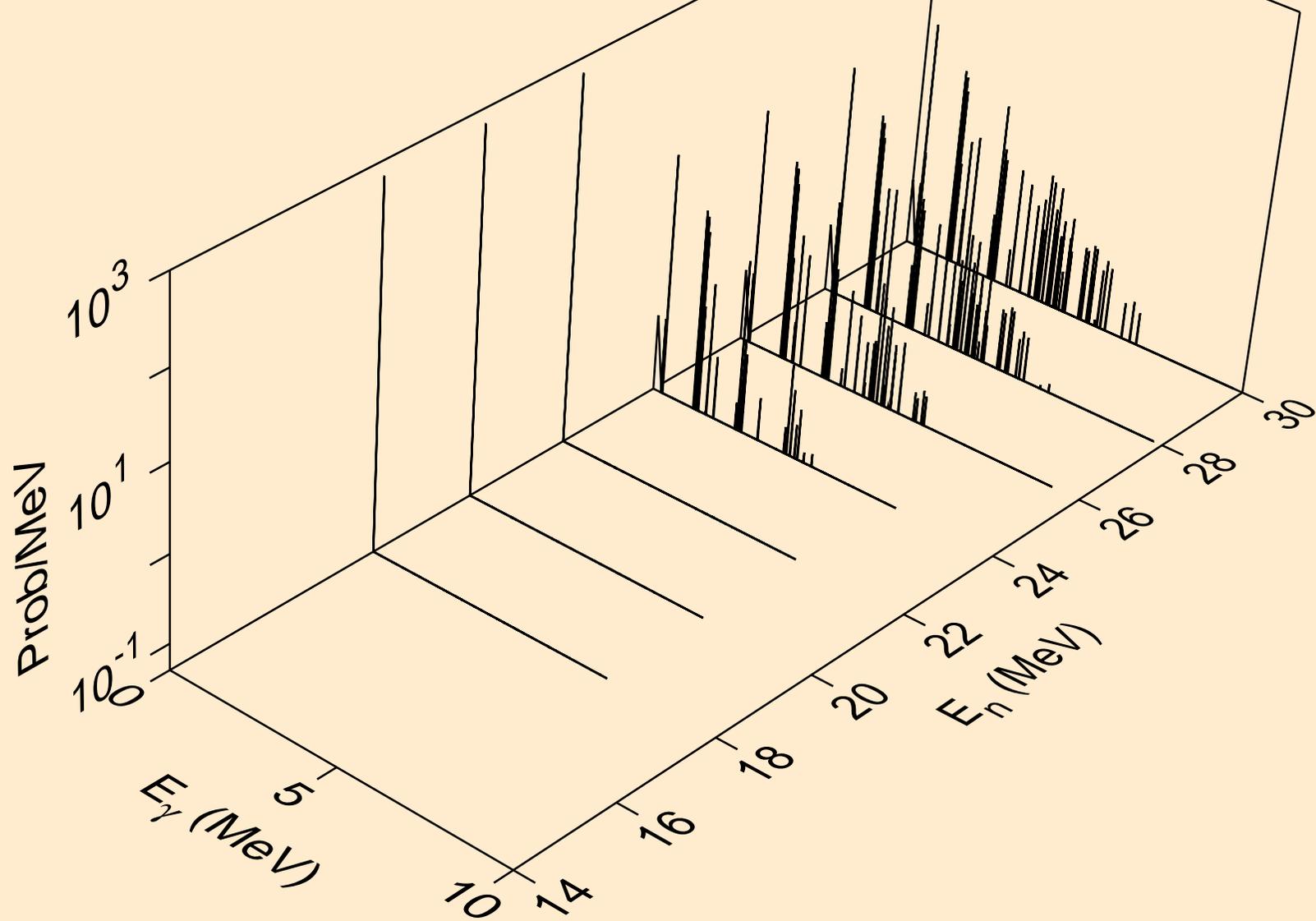Photon emission for (z,n)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)

Prob/MeV

10^{-2}

10^{-4}

0

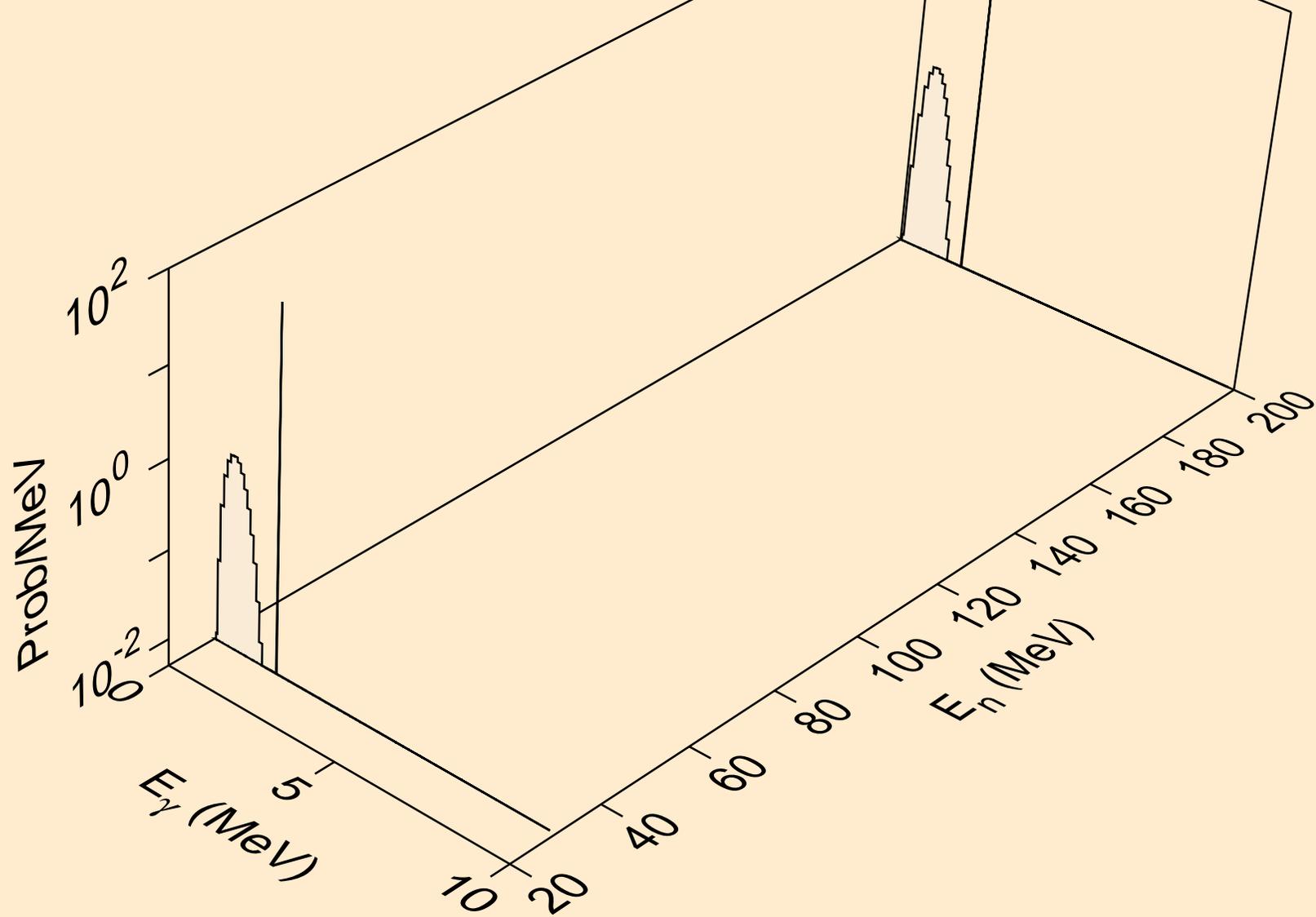E_γ (MeV)

50

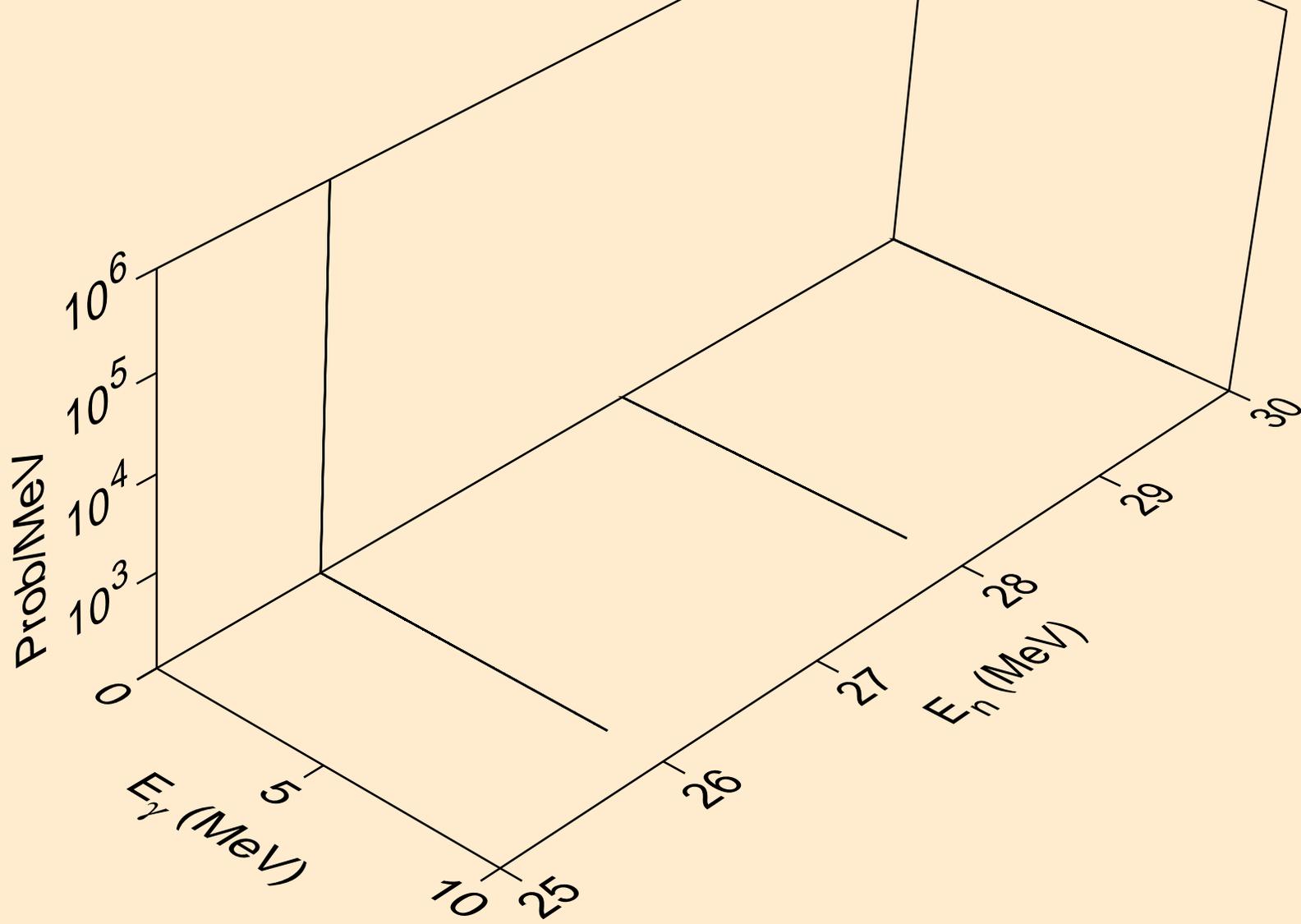100

0

50

100

E_n (MeV)

150

200

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d
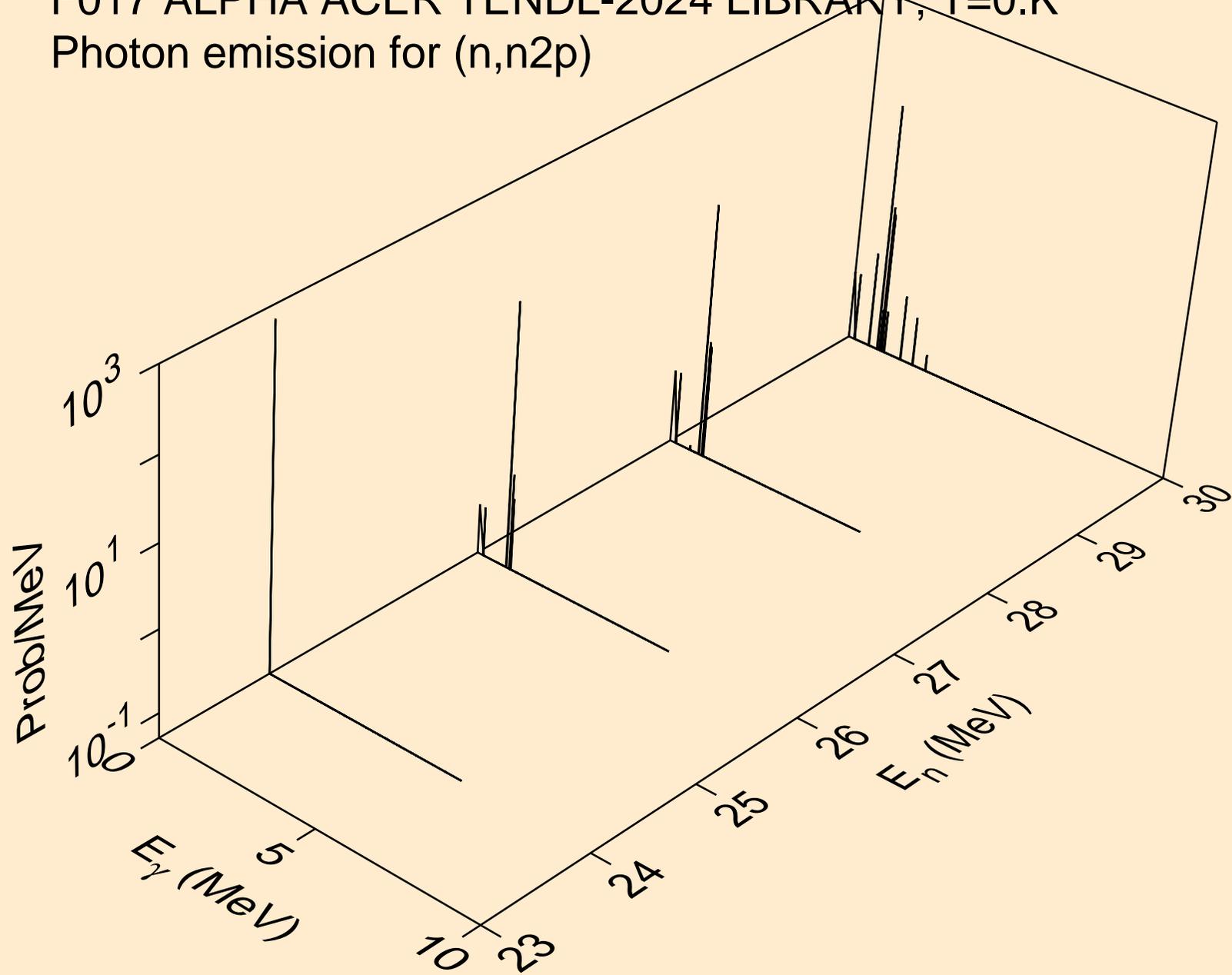
Prob/MeV

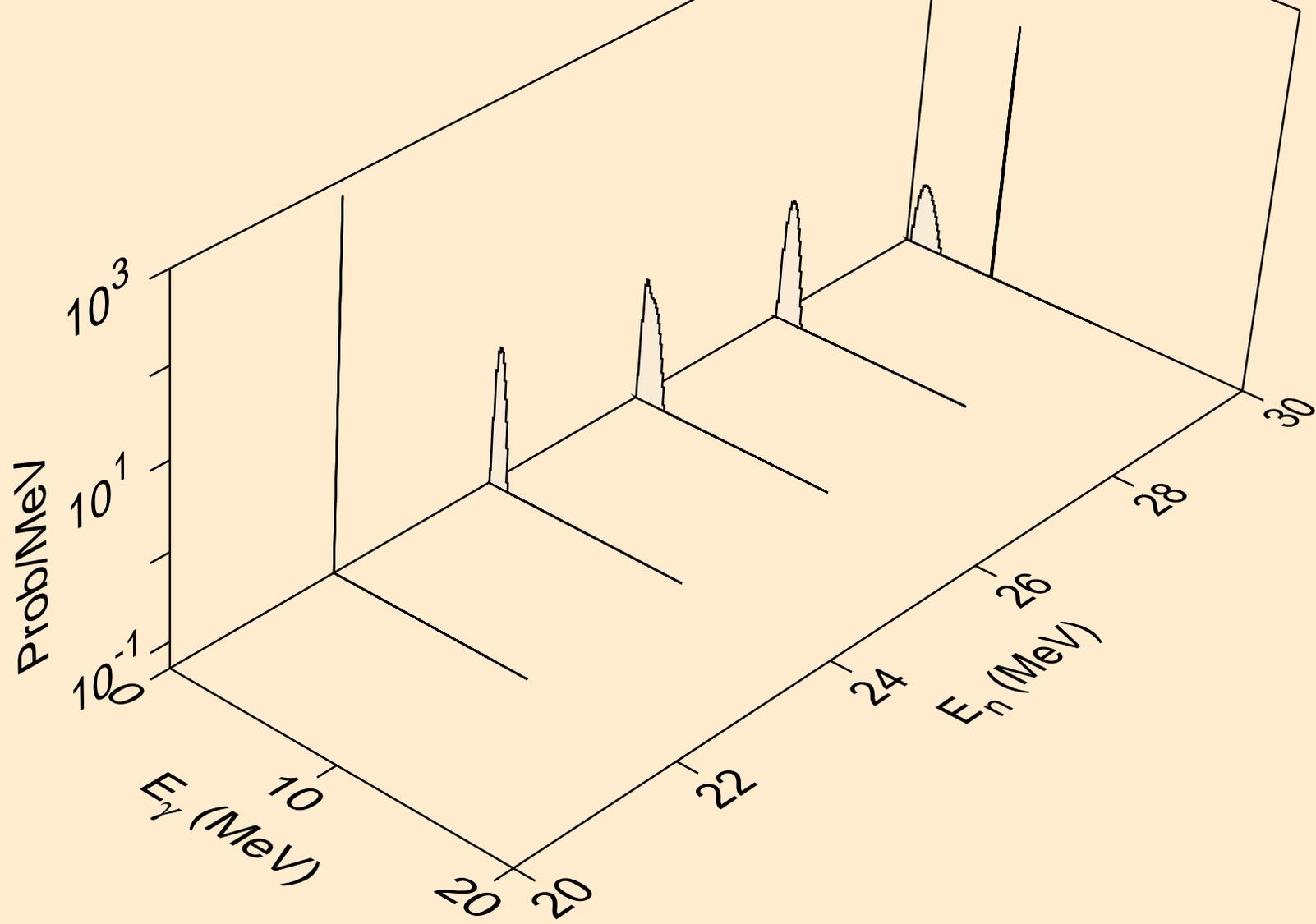E_γ (MeV)

E_n (MeV)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
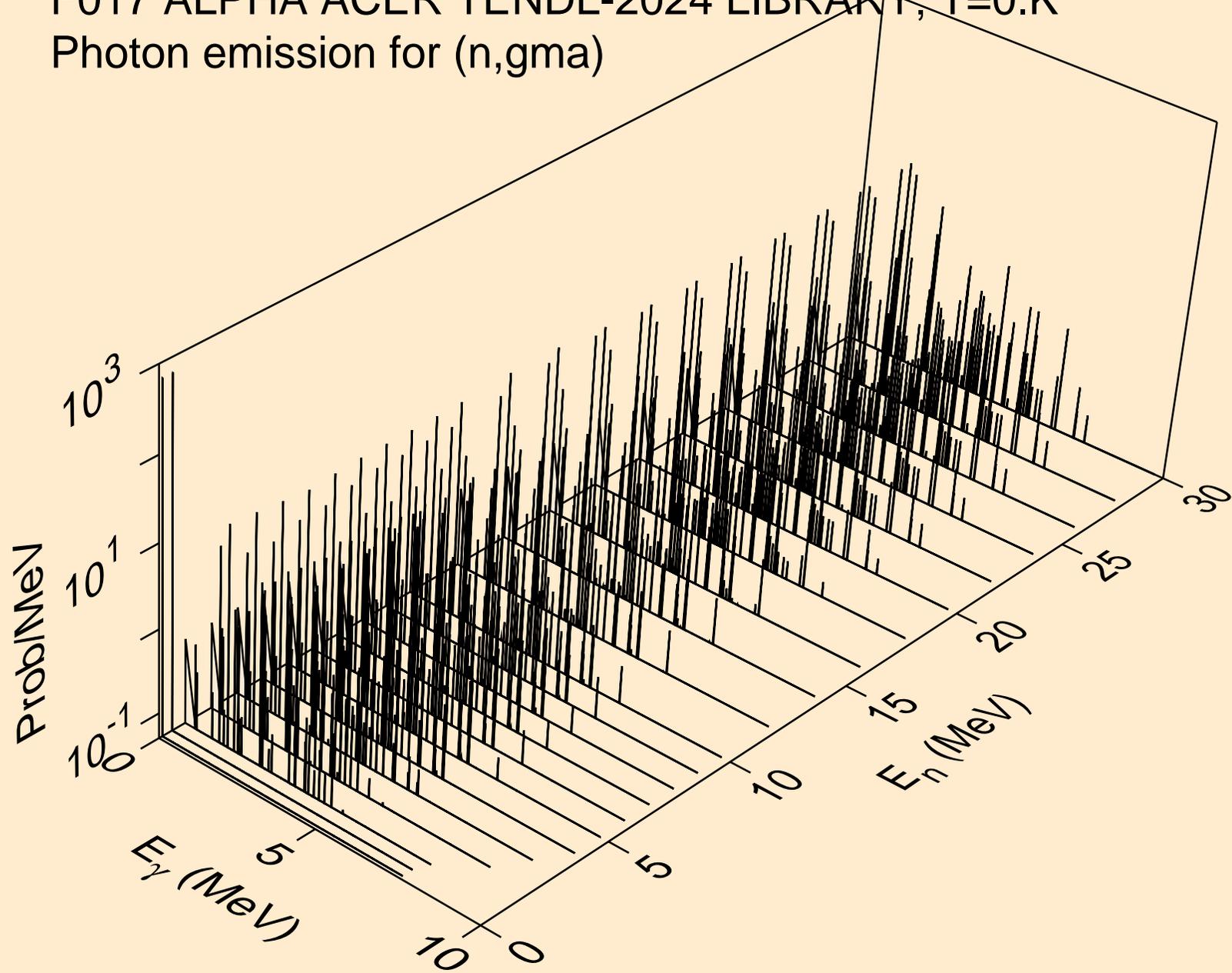Photon emission for (n,n*)he3

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
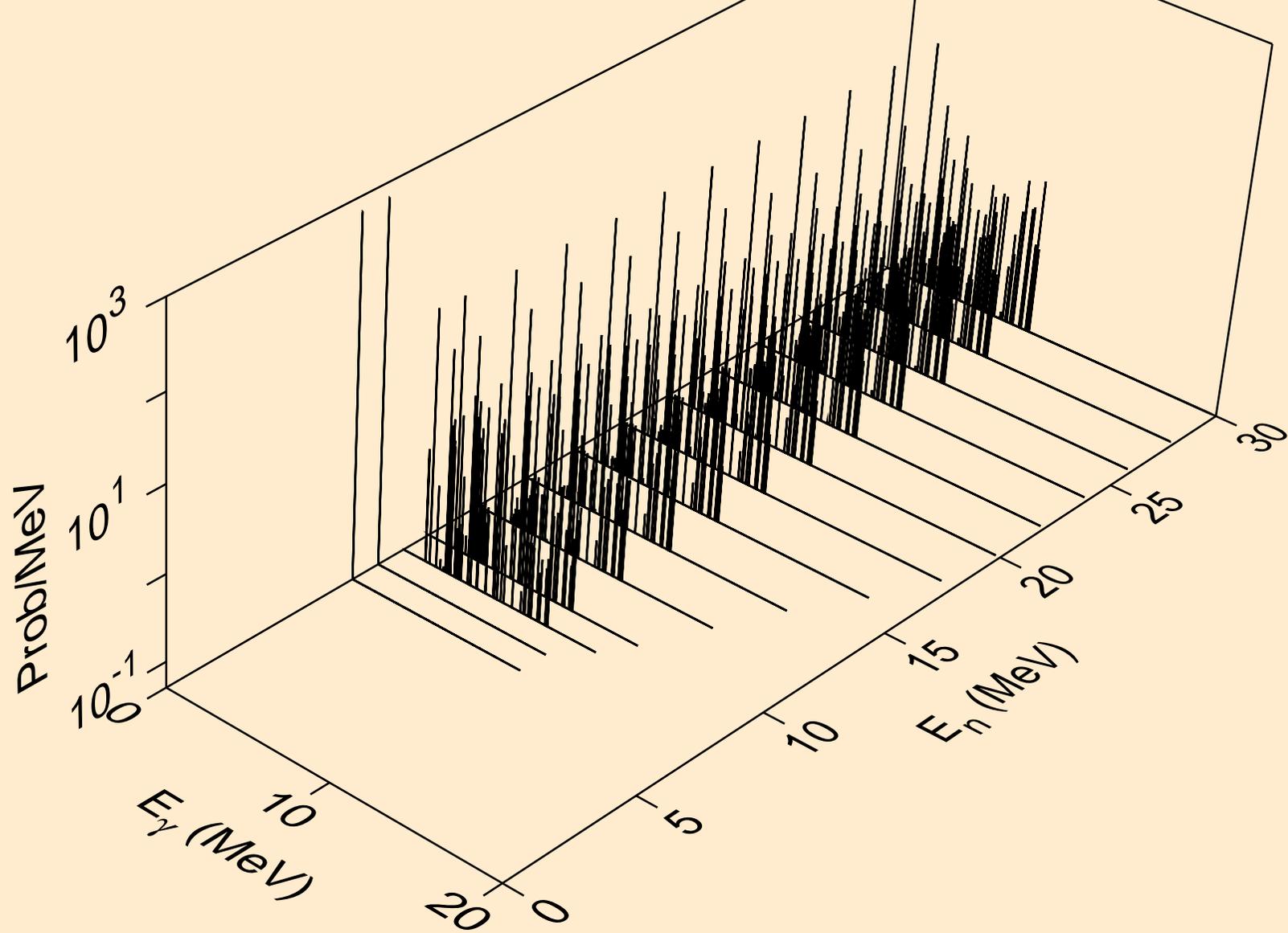Photon emission for (n,n2p)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
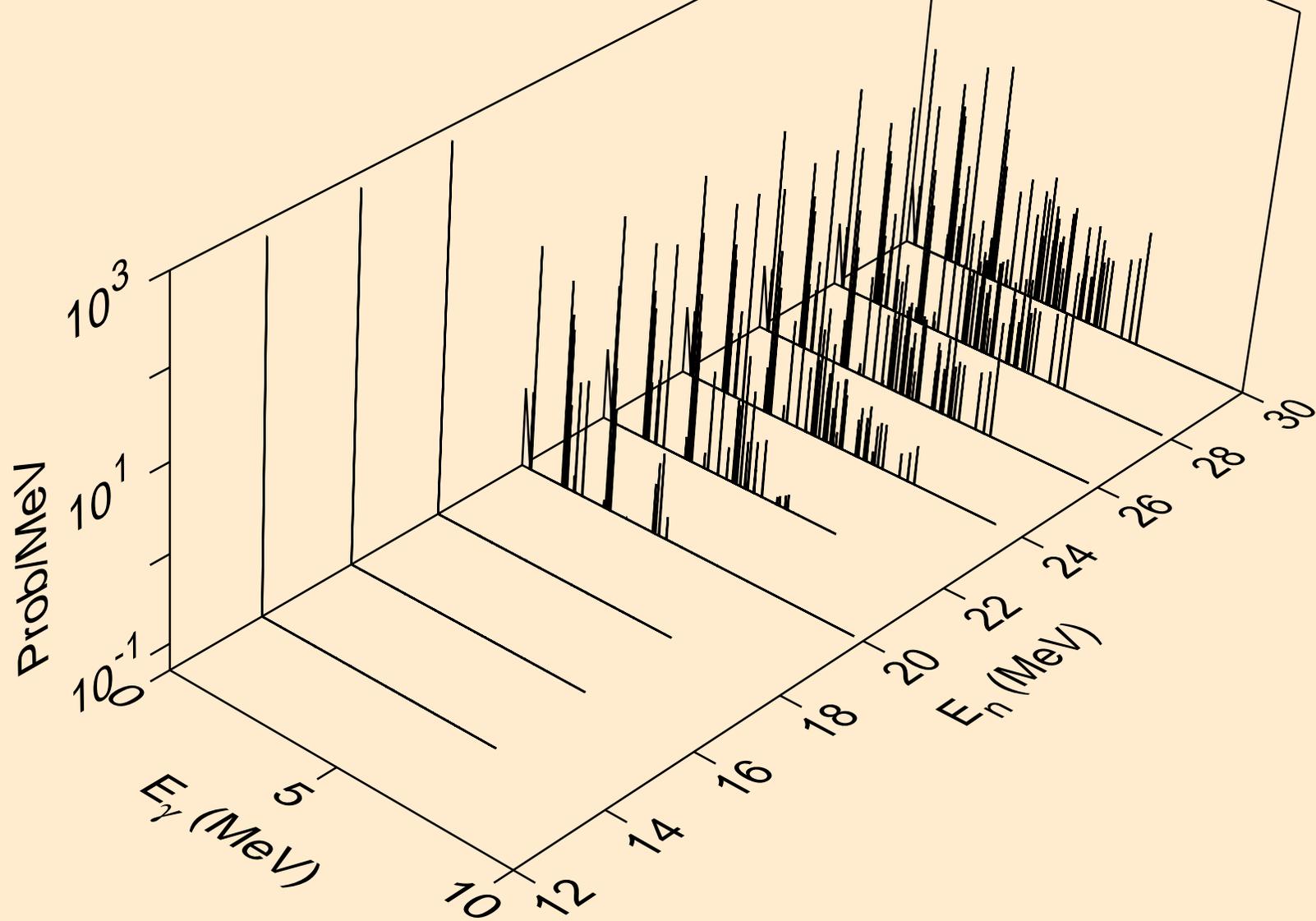Photon emission for (n,npa)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
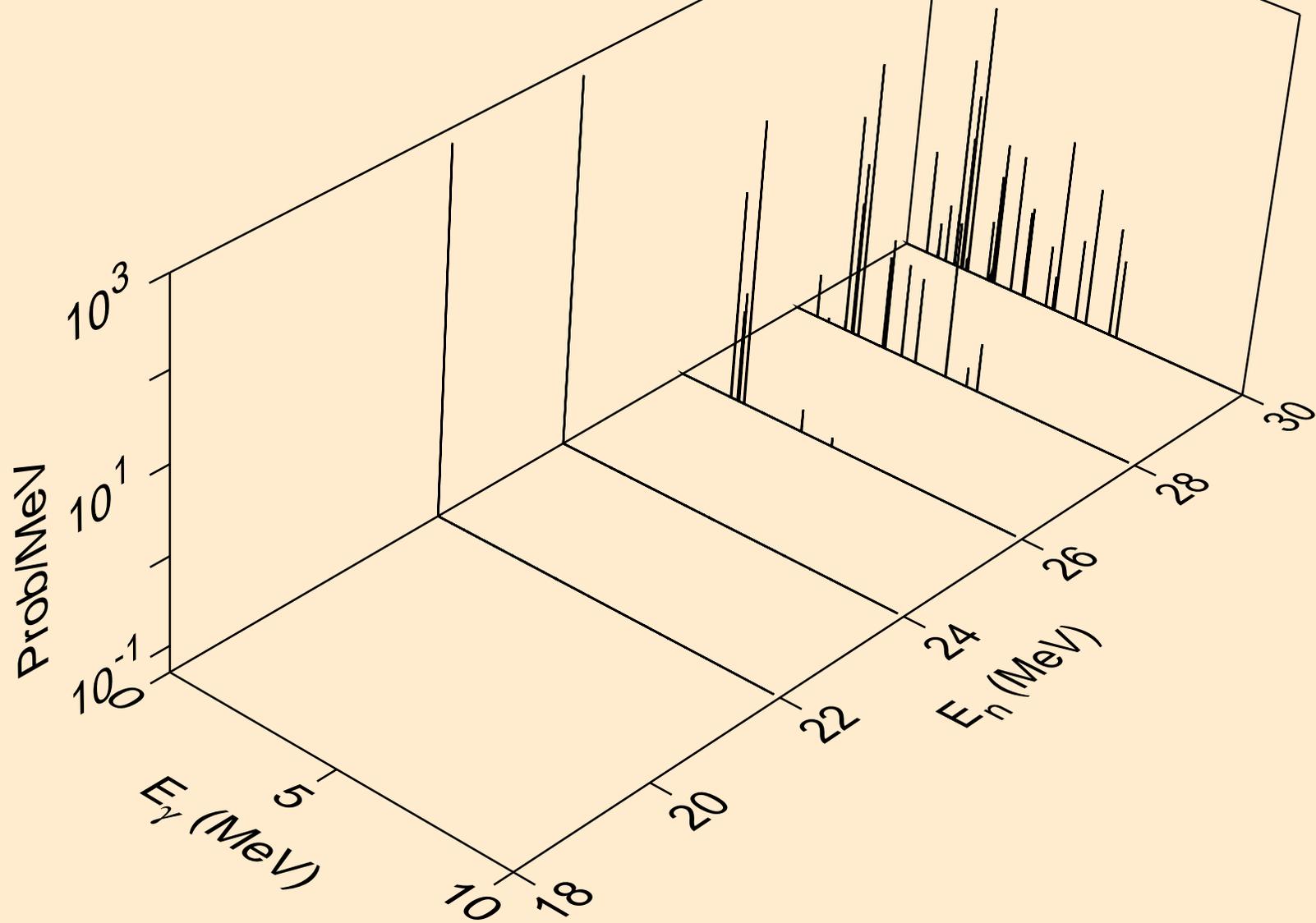Photon emission for (n,gma)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
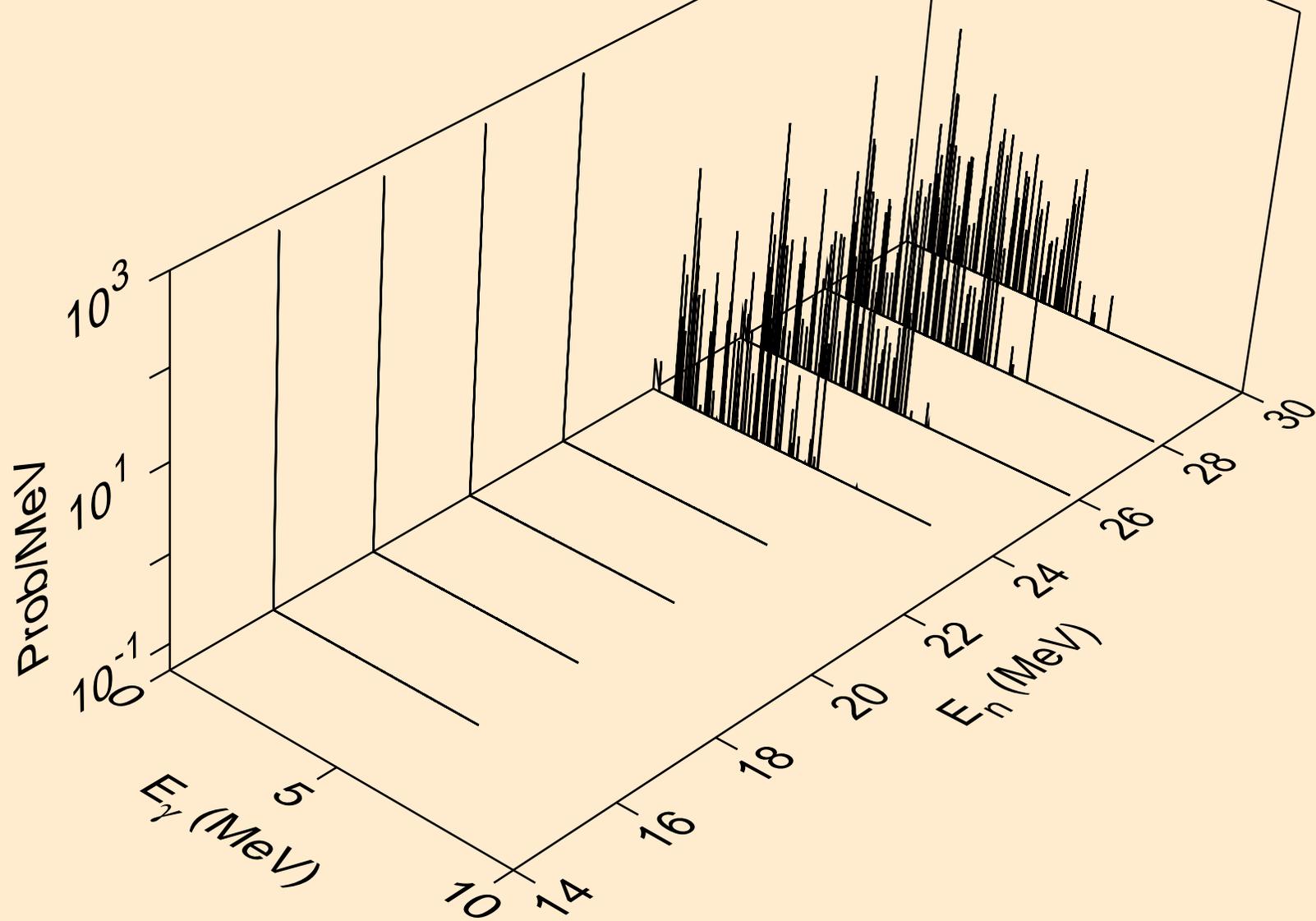Photon emission for (n,p)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
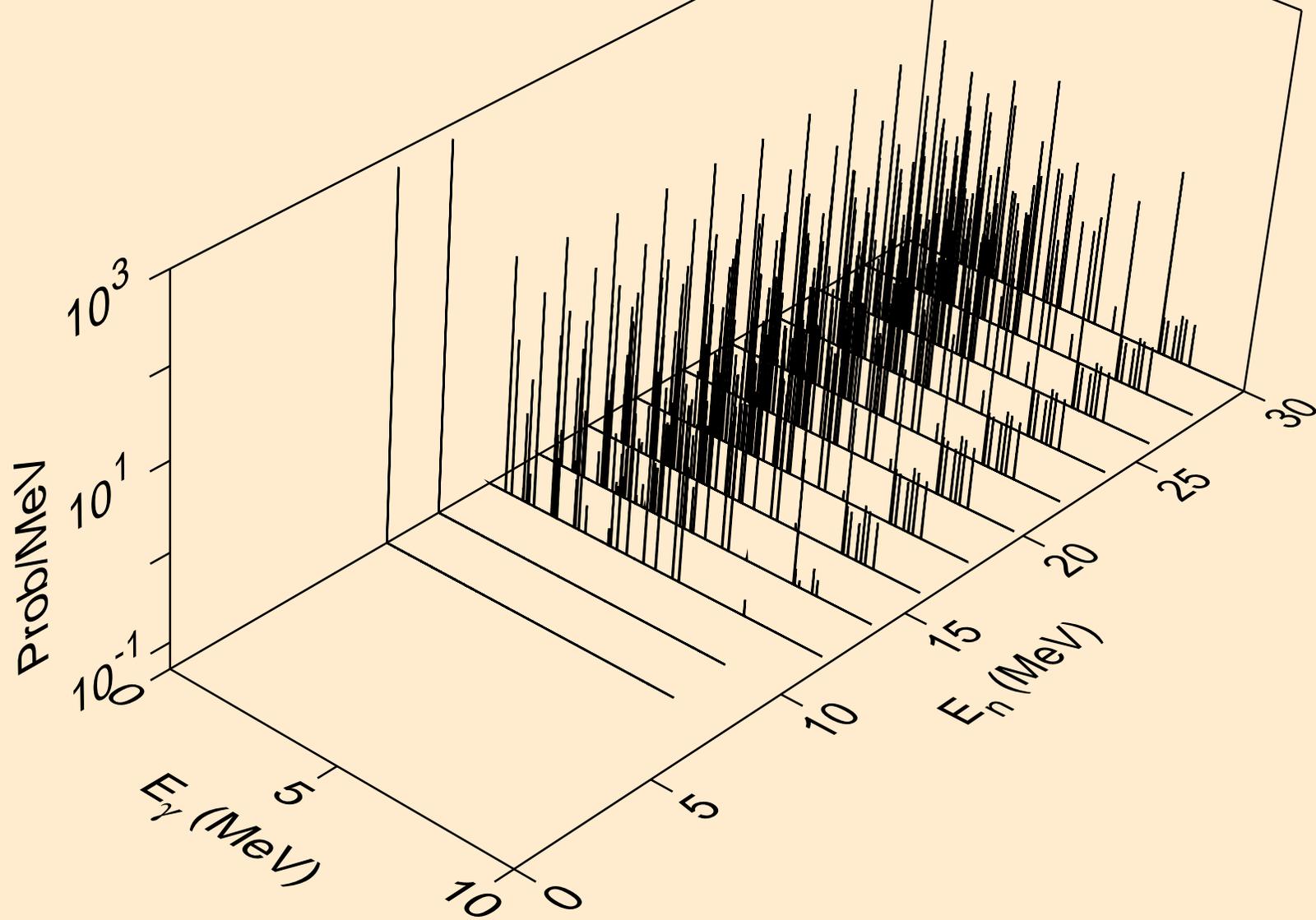Photon emission for (n,d)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
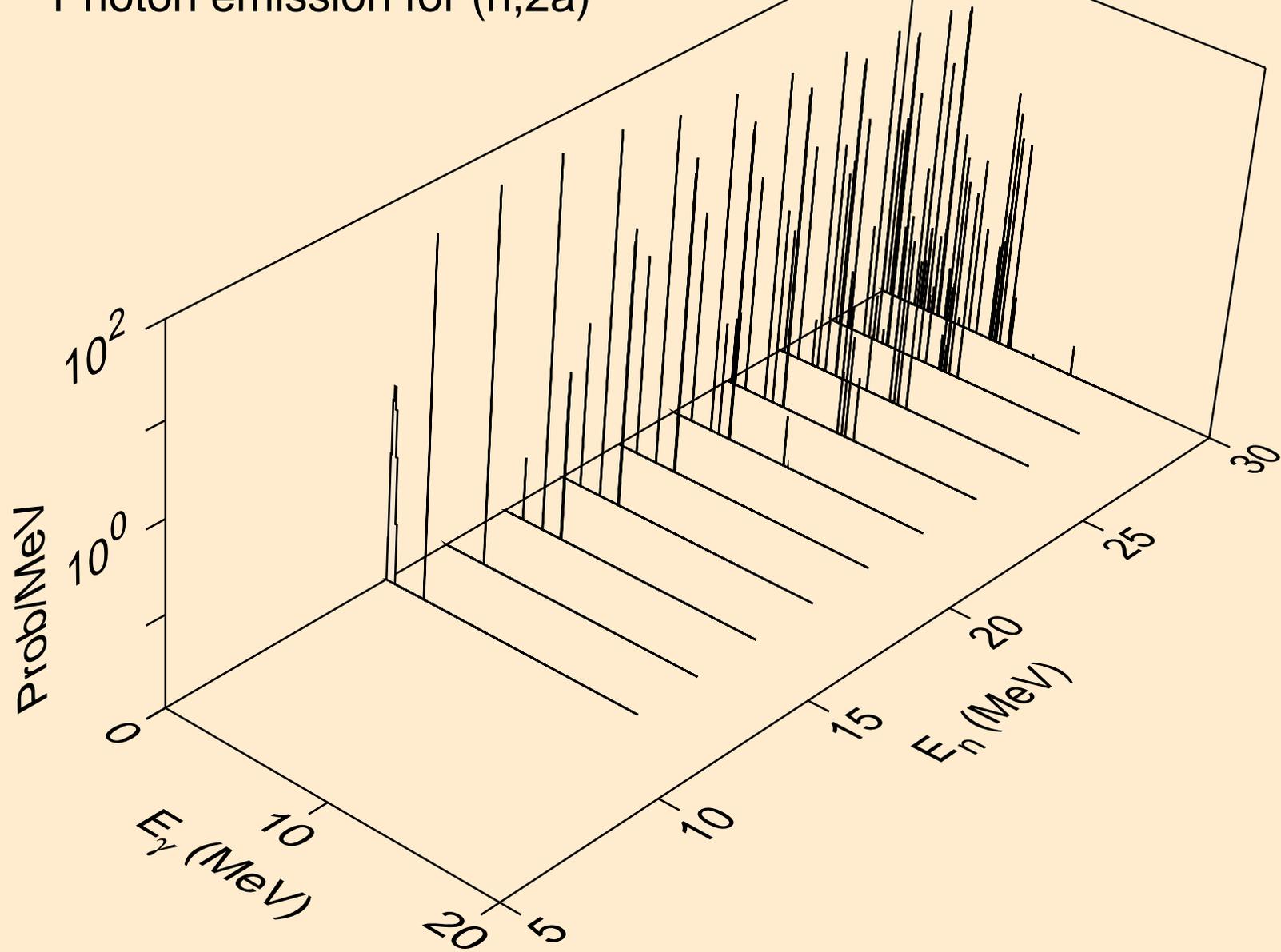Photon emission for (n,t)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
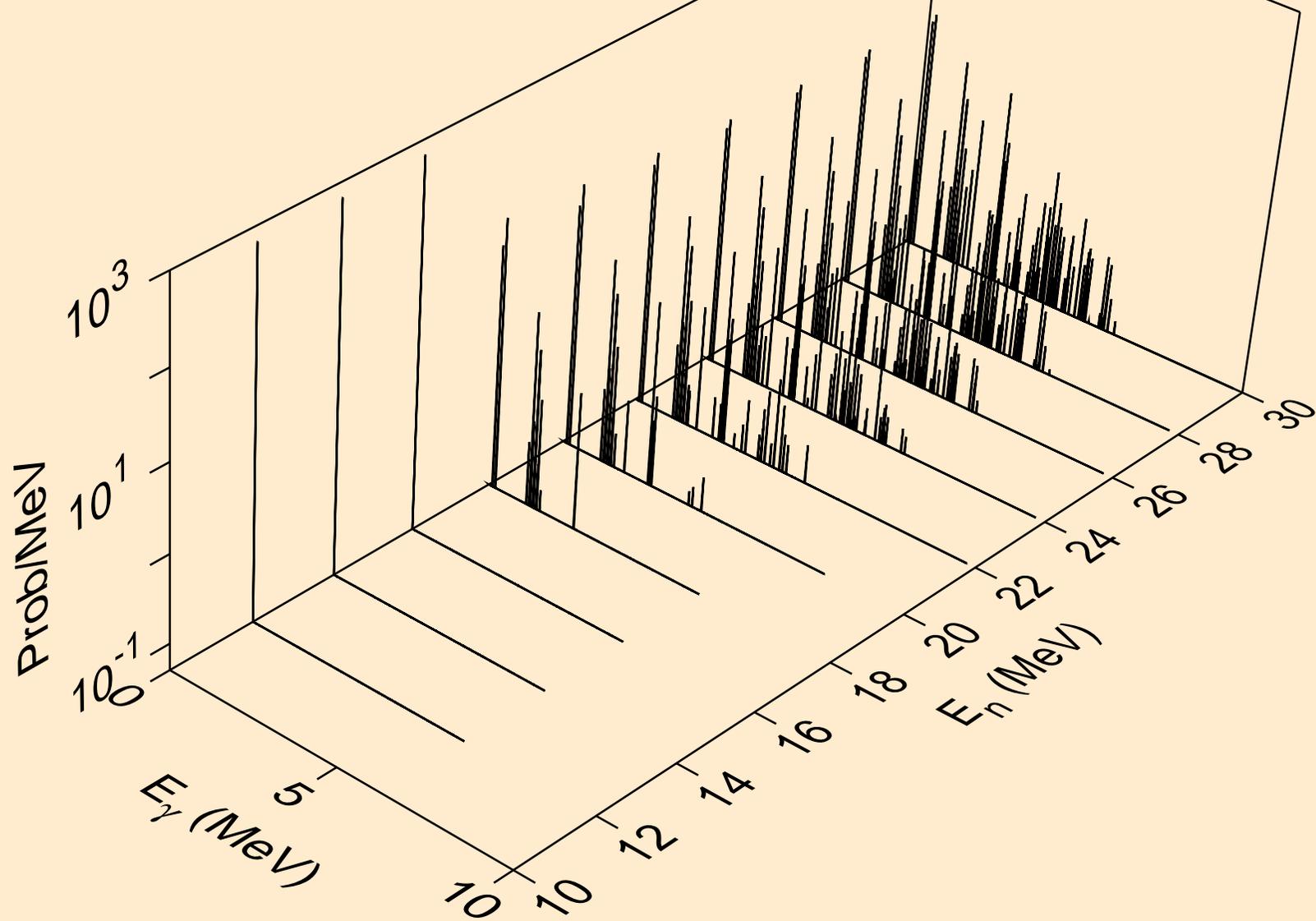Photon emission for (n,he3)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
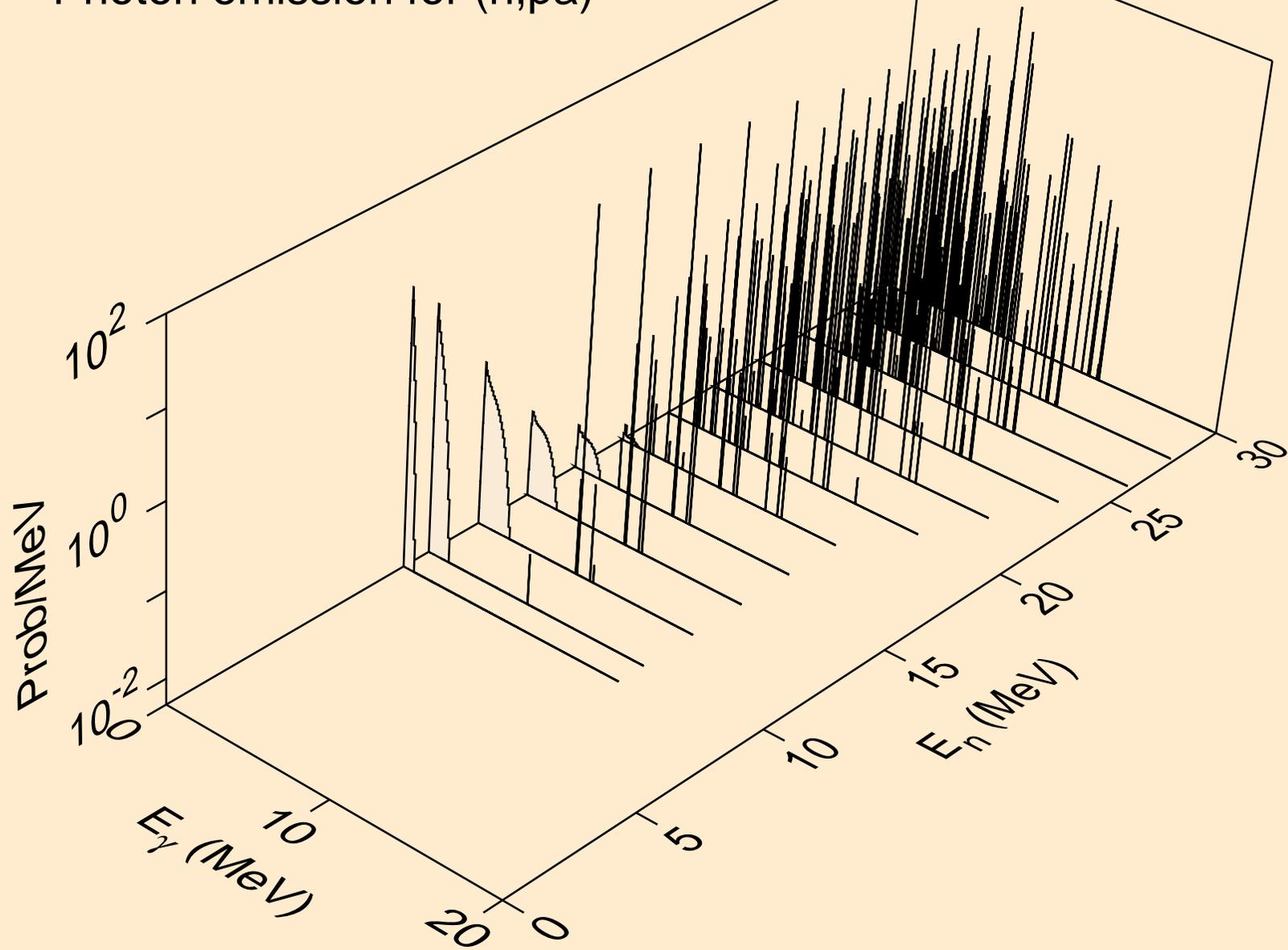Photon emission for inelastic

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
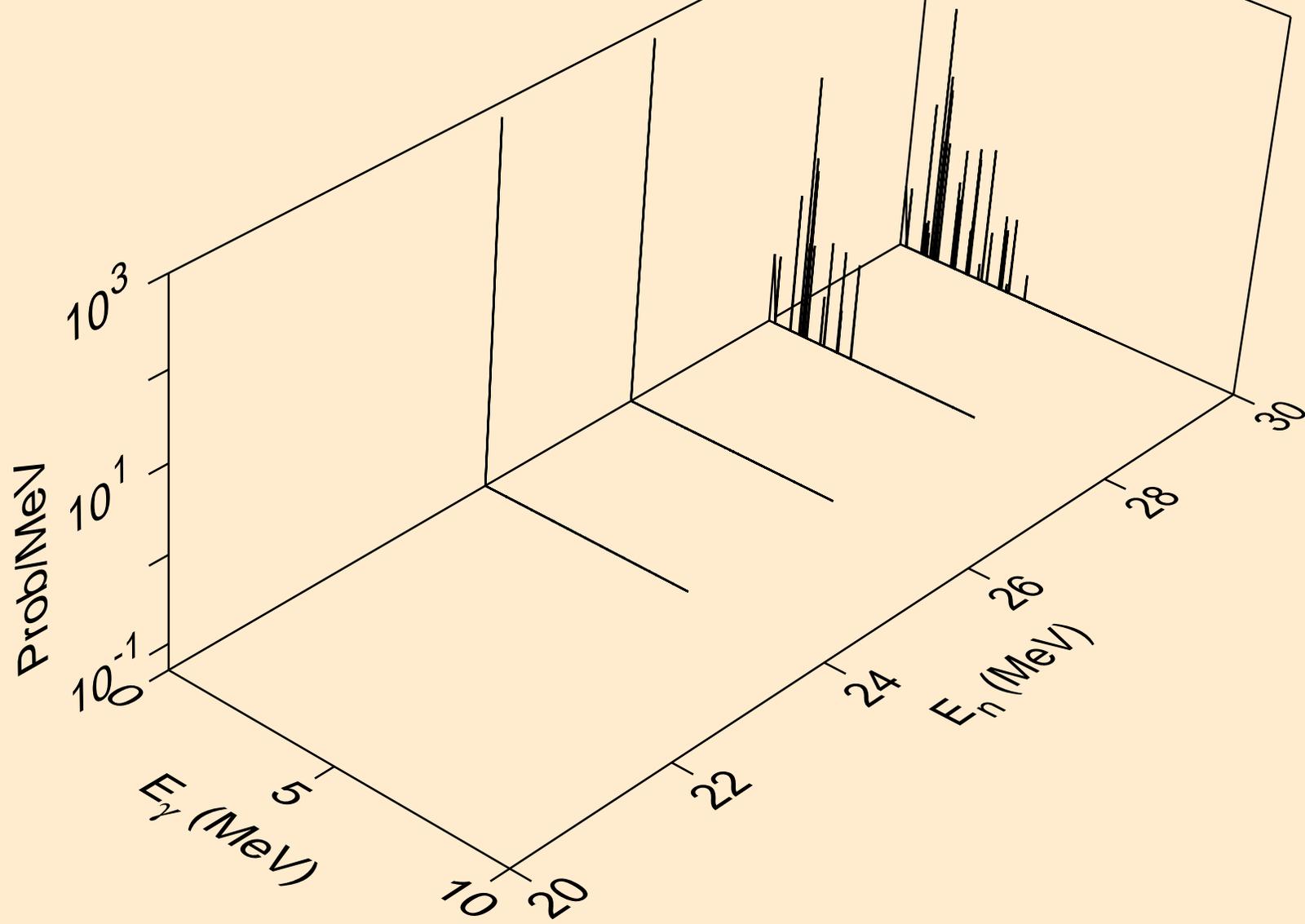Photon emission for (n,2a)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
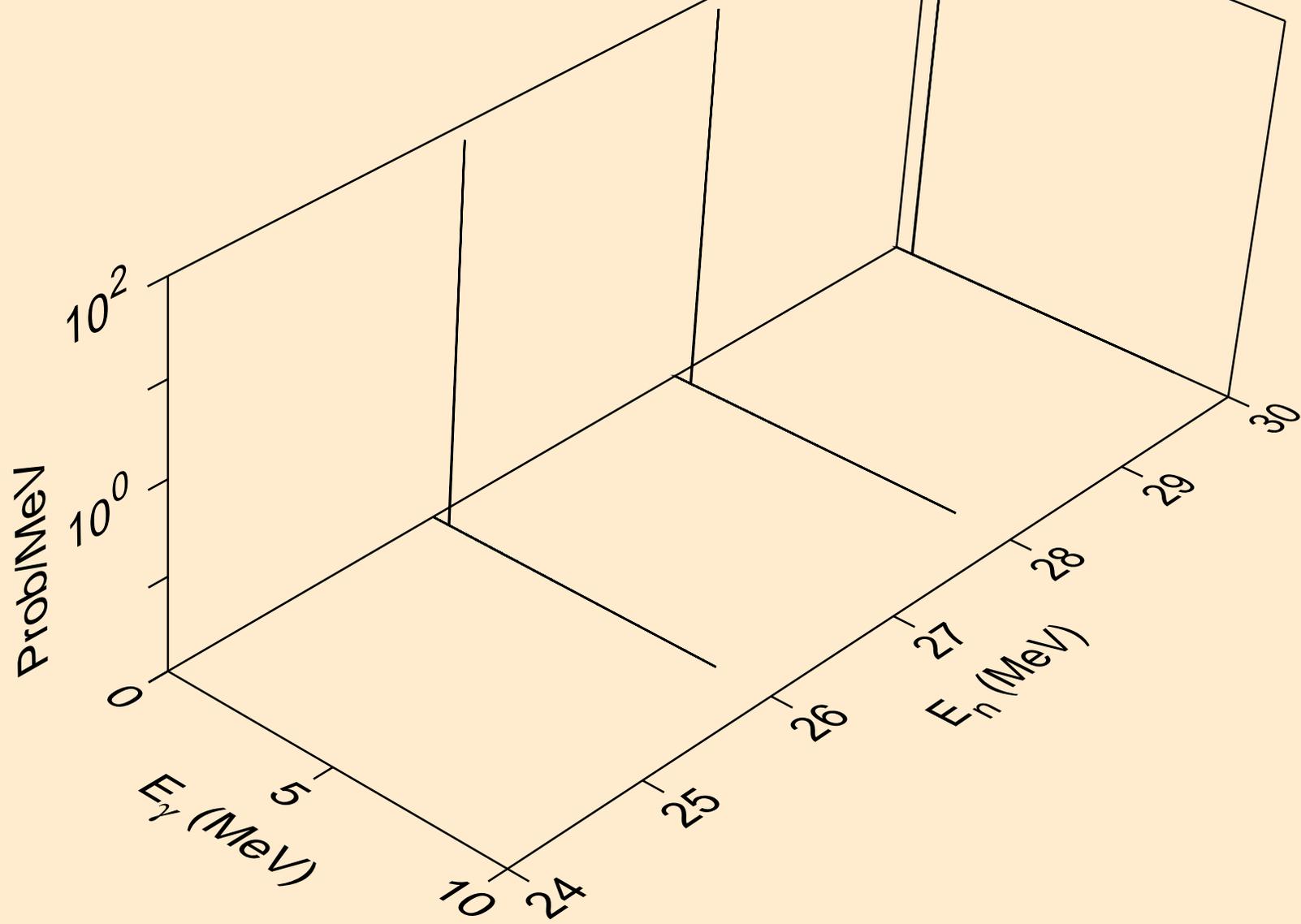Photon emission for (n,2p)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
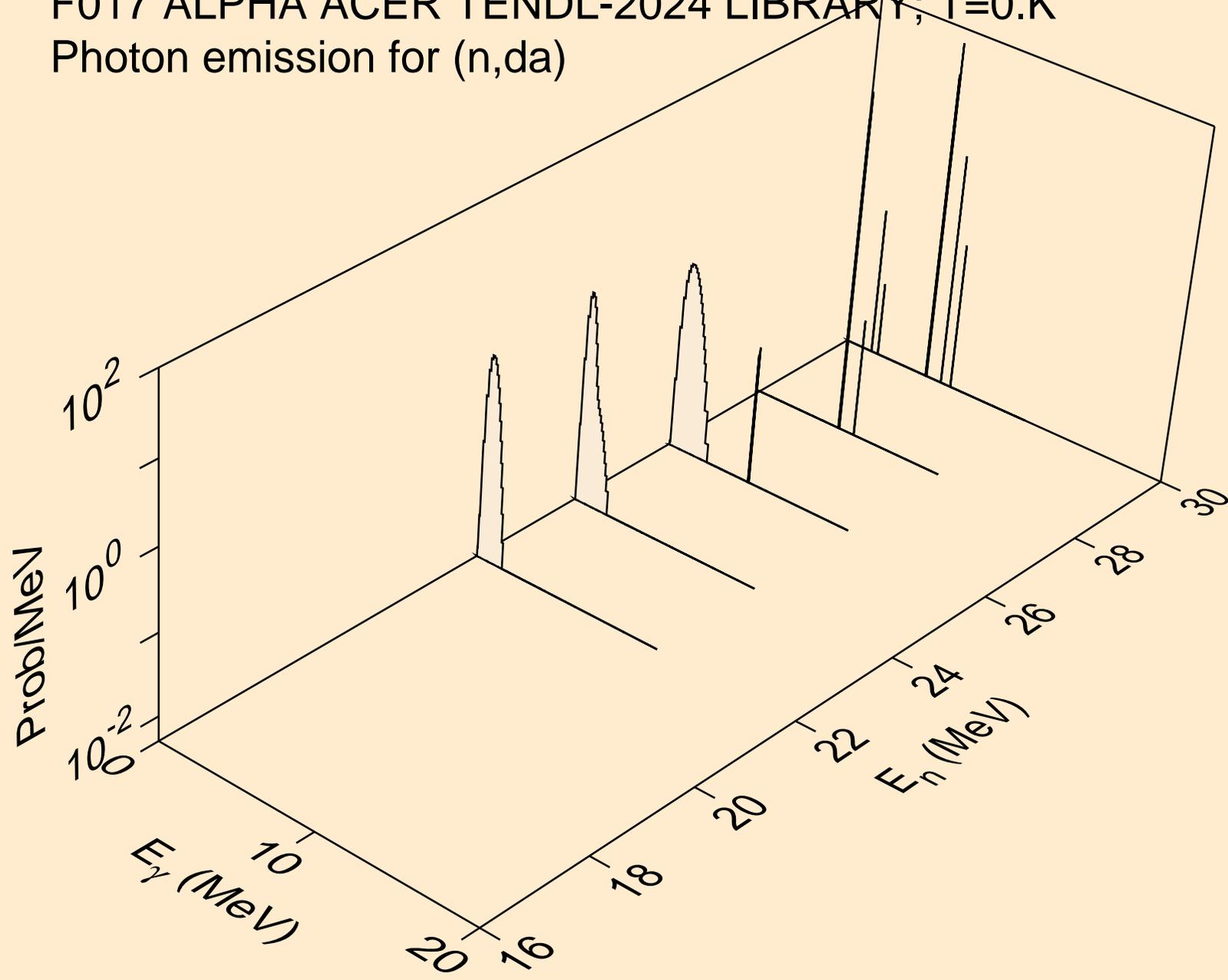Photon emission for (n,pa)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
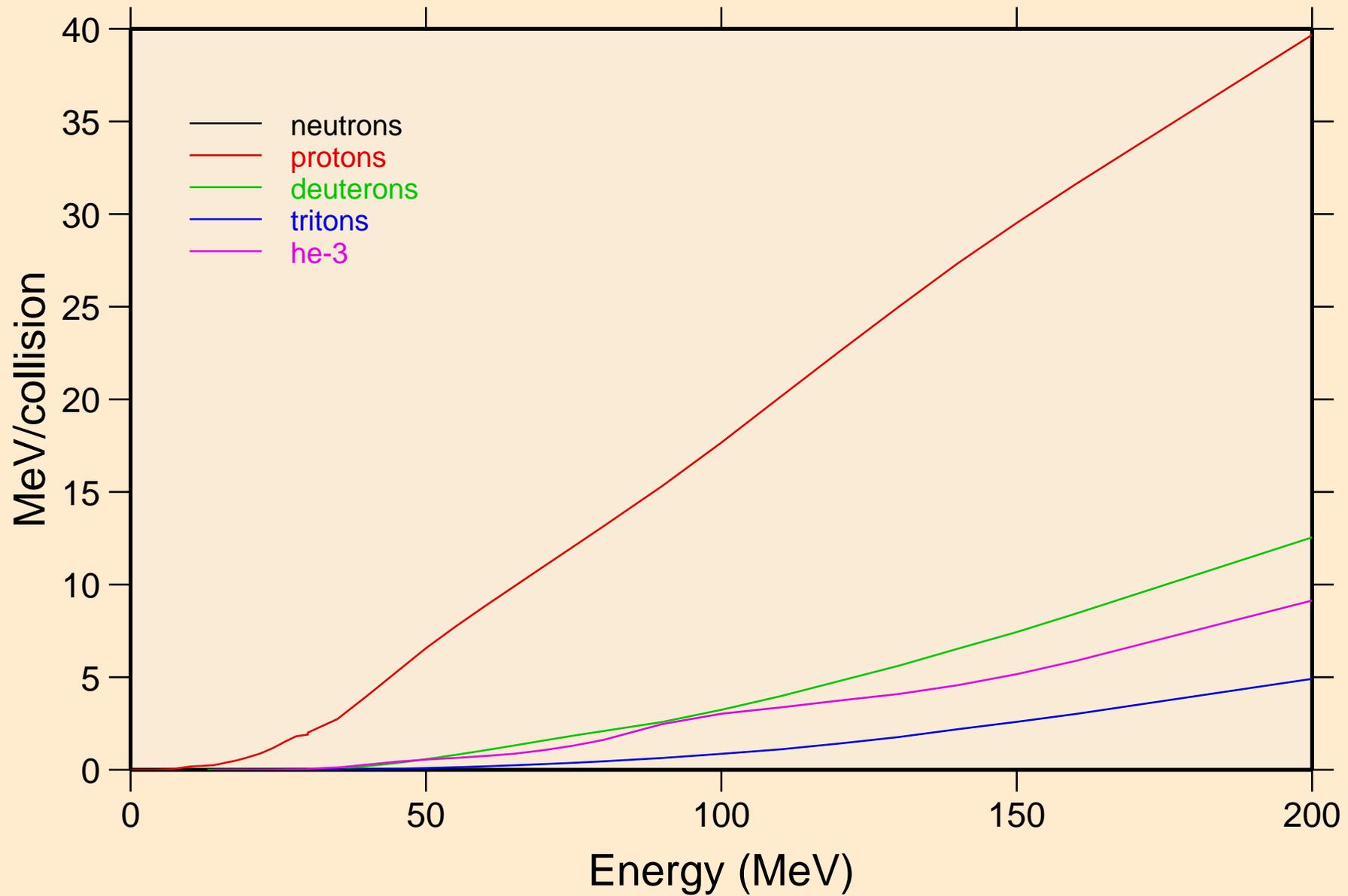Photon emission for (n,pt)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
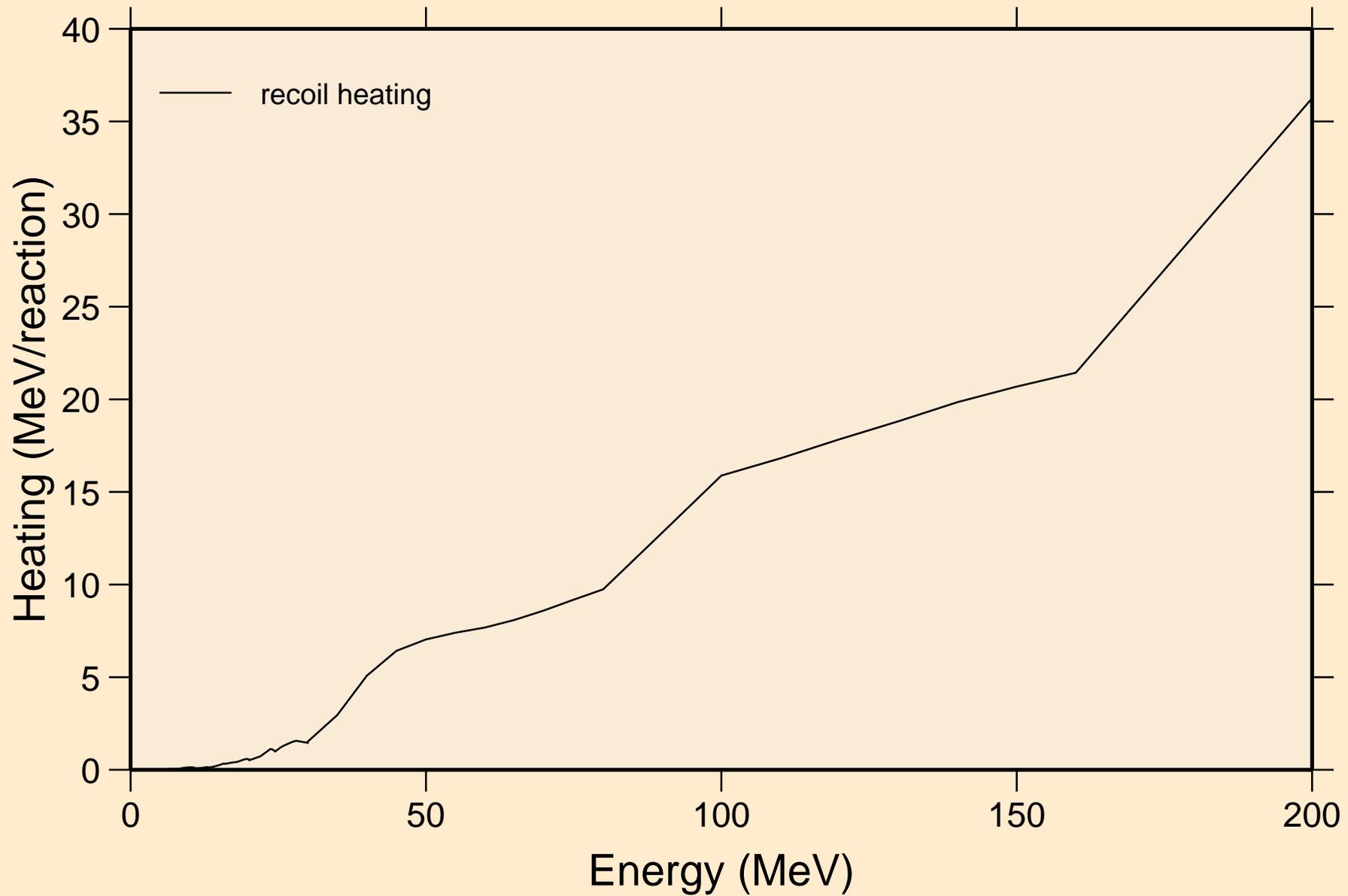Photon emission for (n,da)

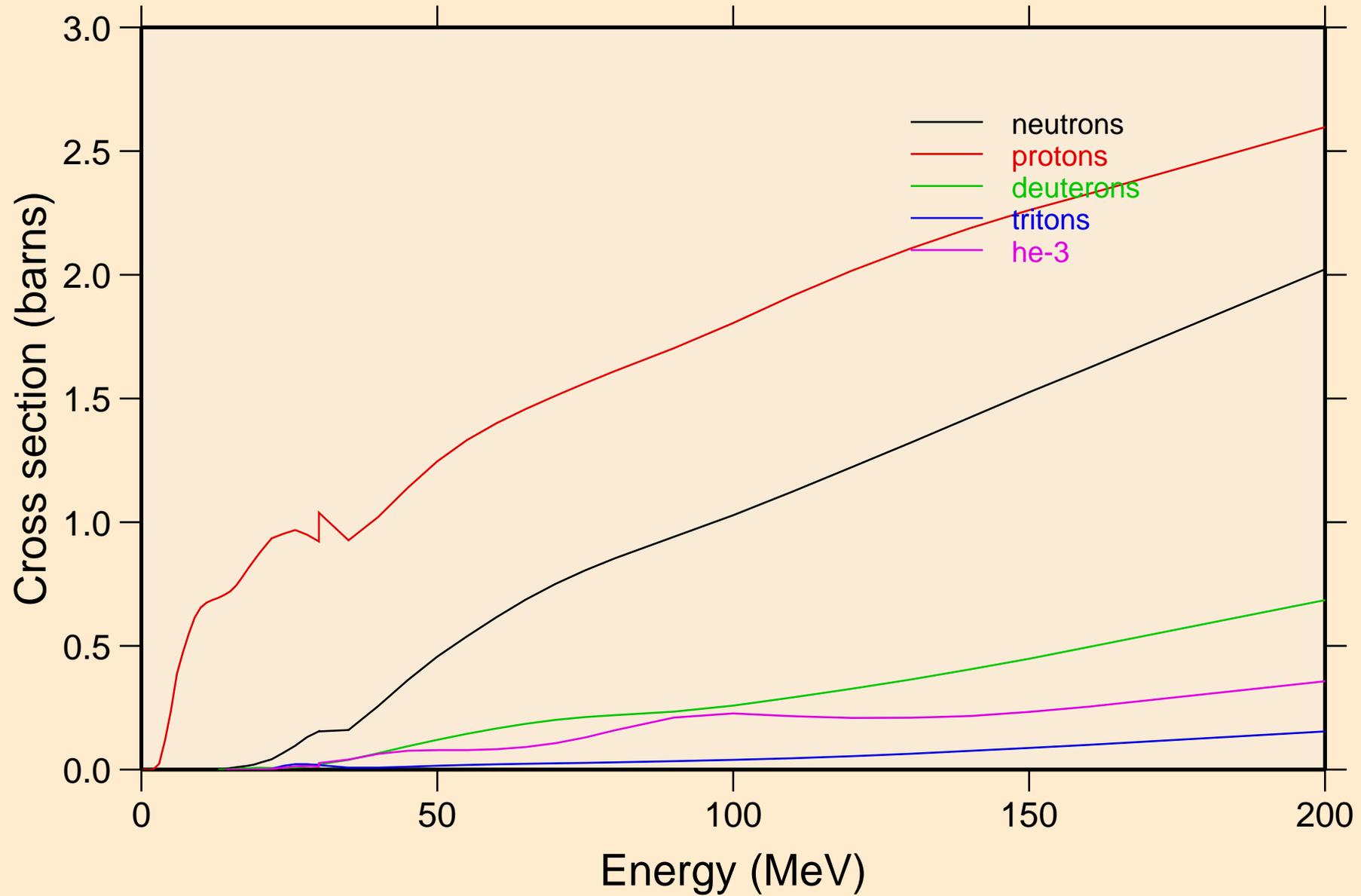F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
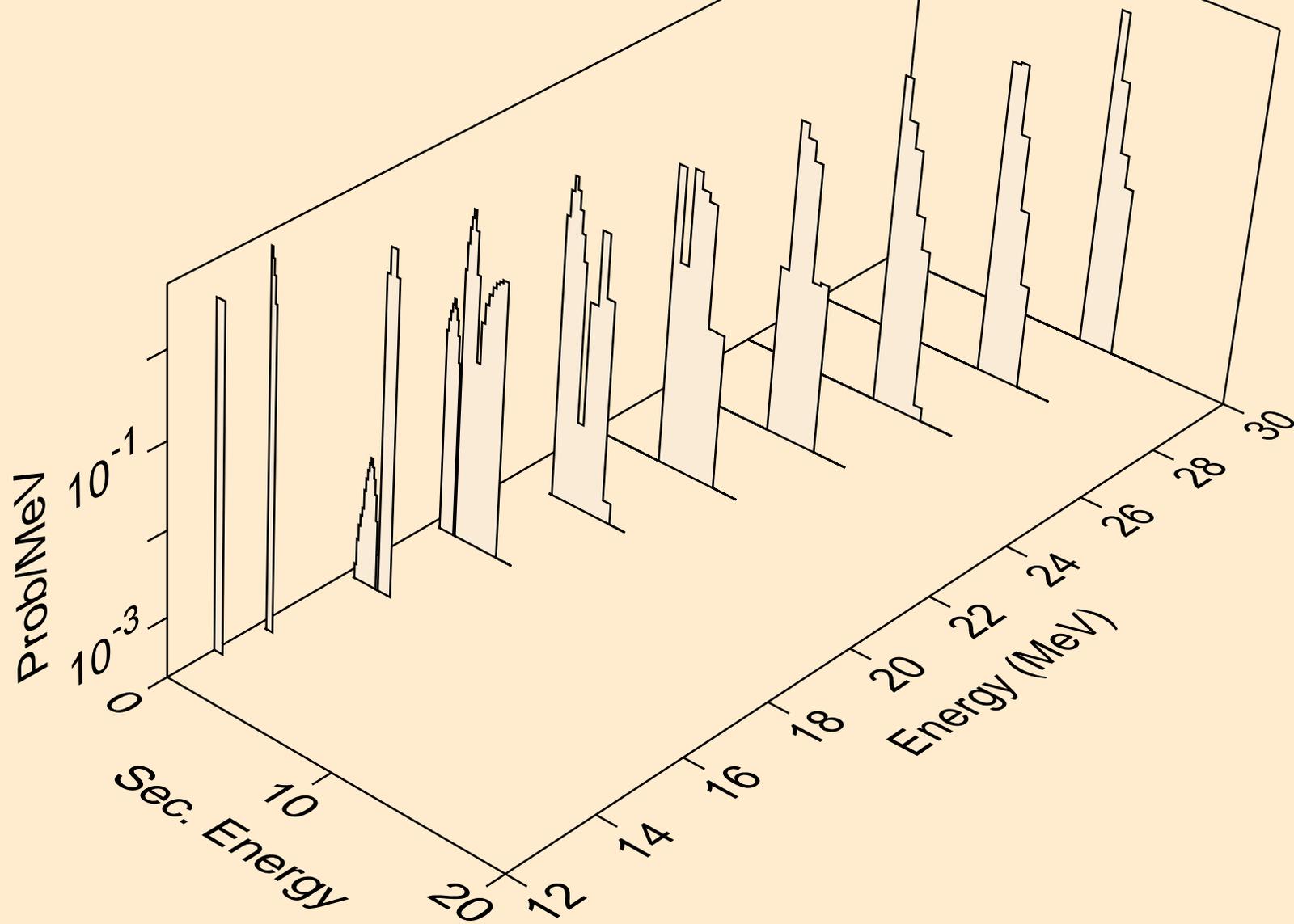Particle heating contributions

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
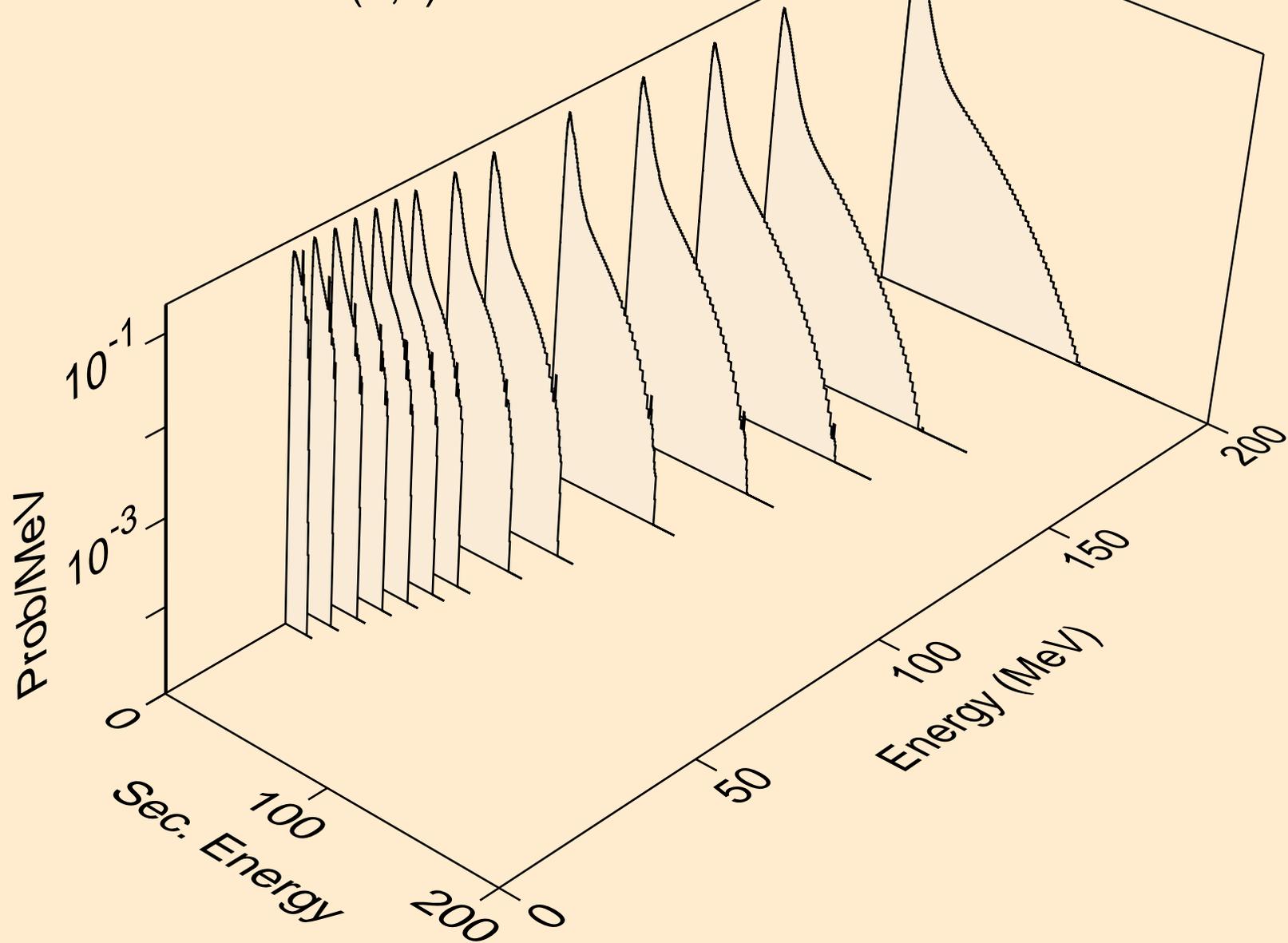Recoil Heating

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
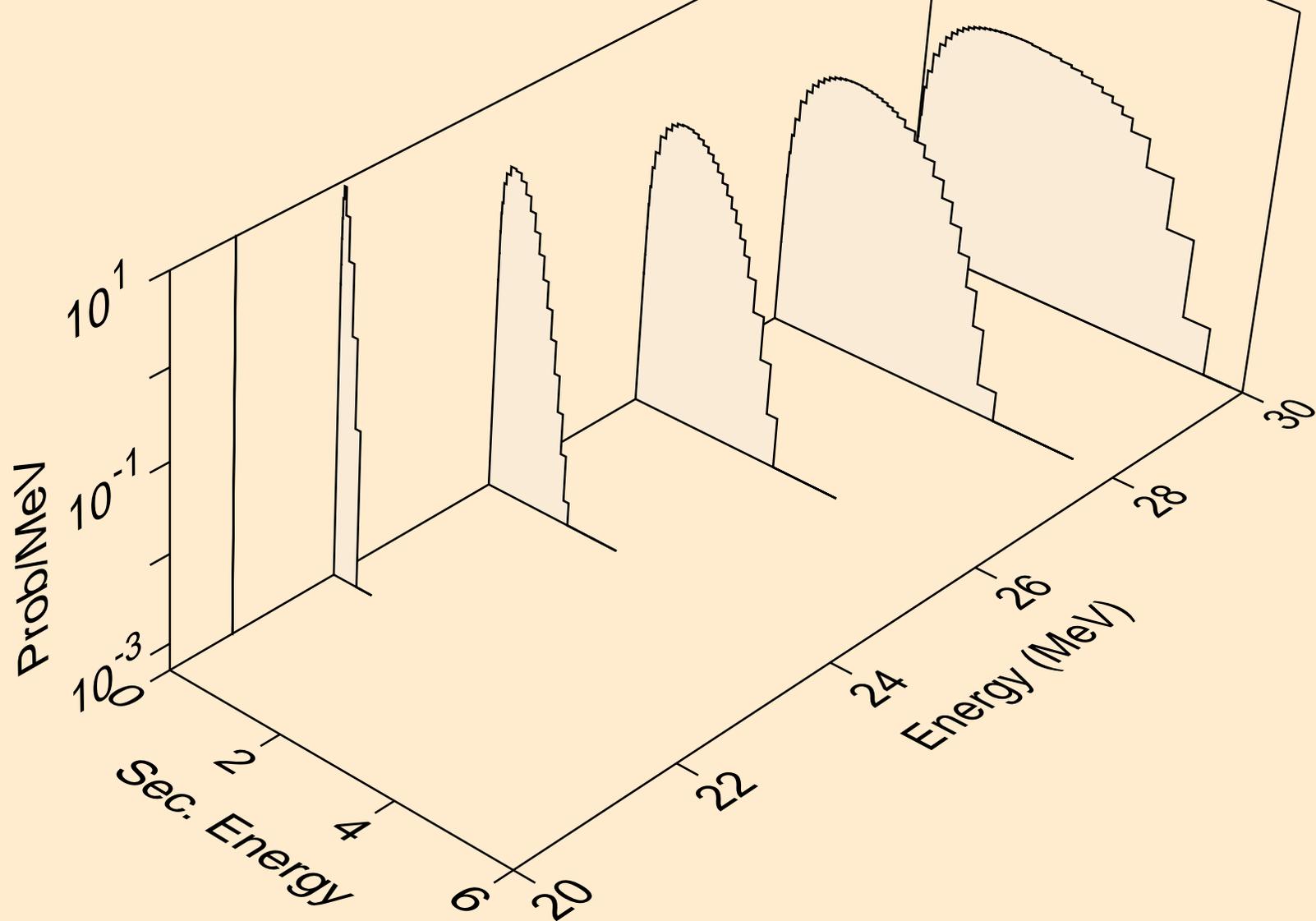Particle production cross sections

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
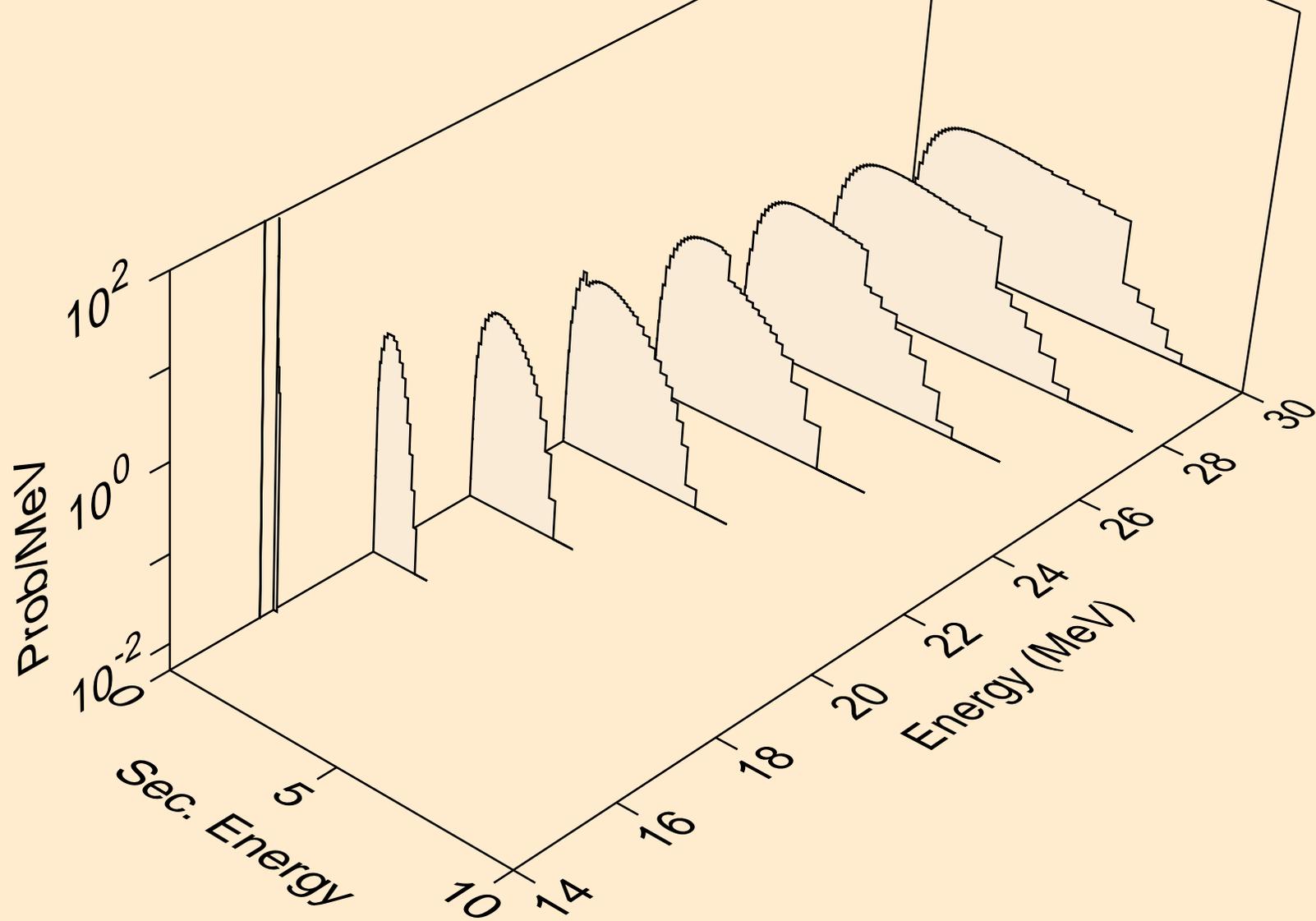neutrons from (a,n)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
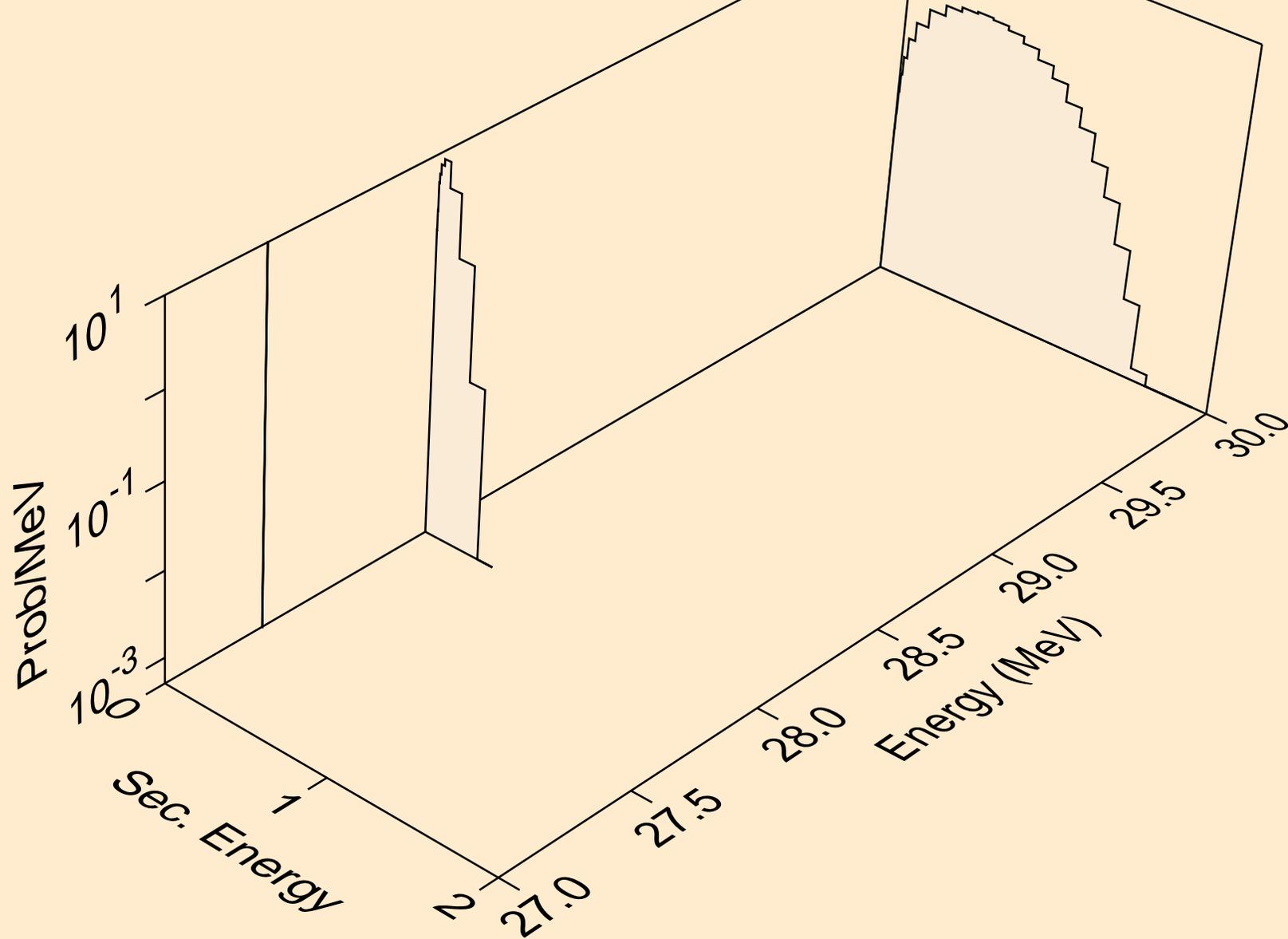neutrons from (a,x)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
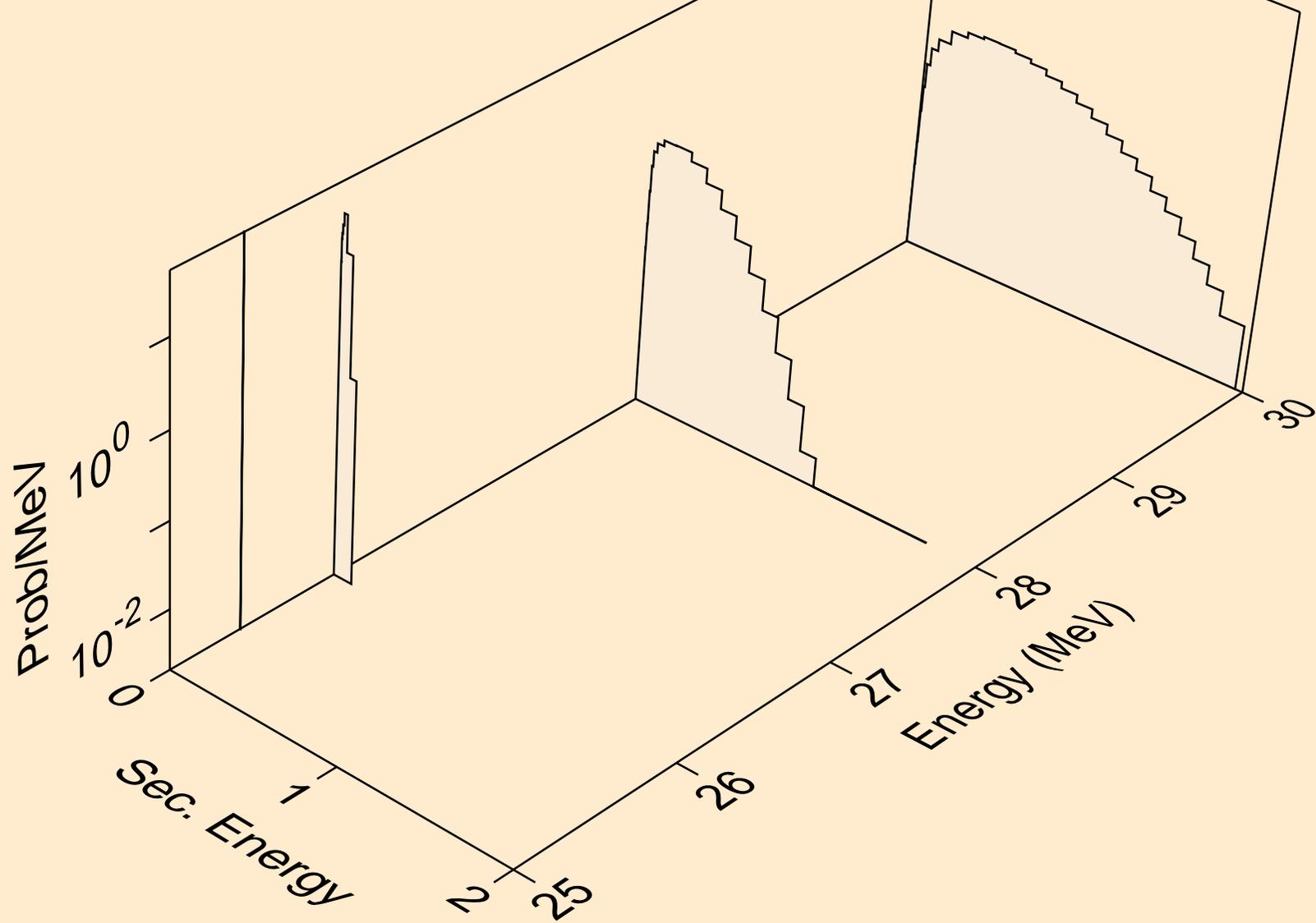neutrons from (a,n*)a

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
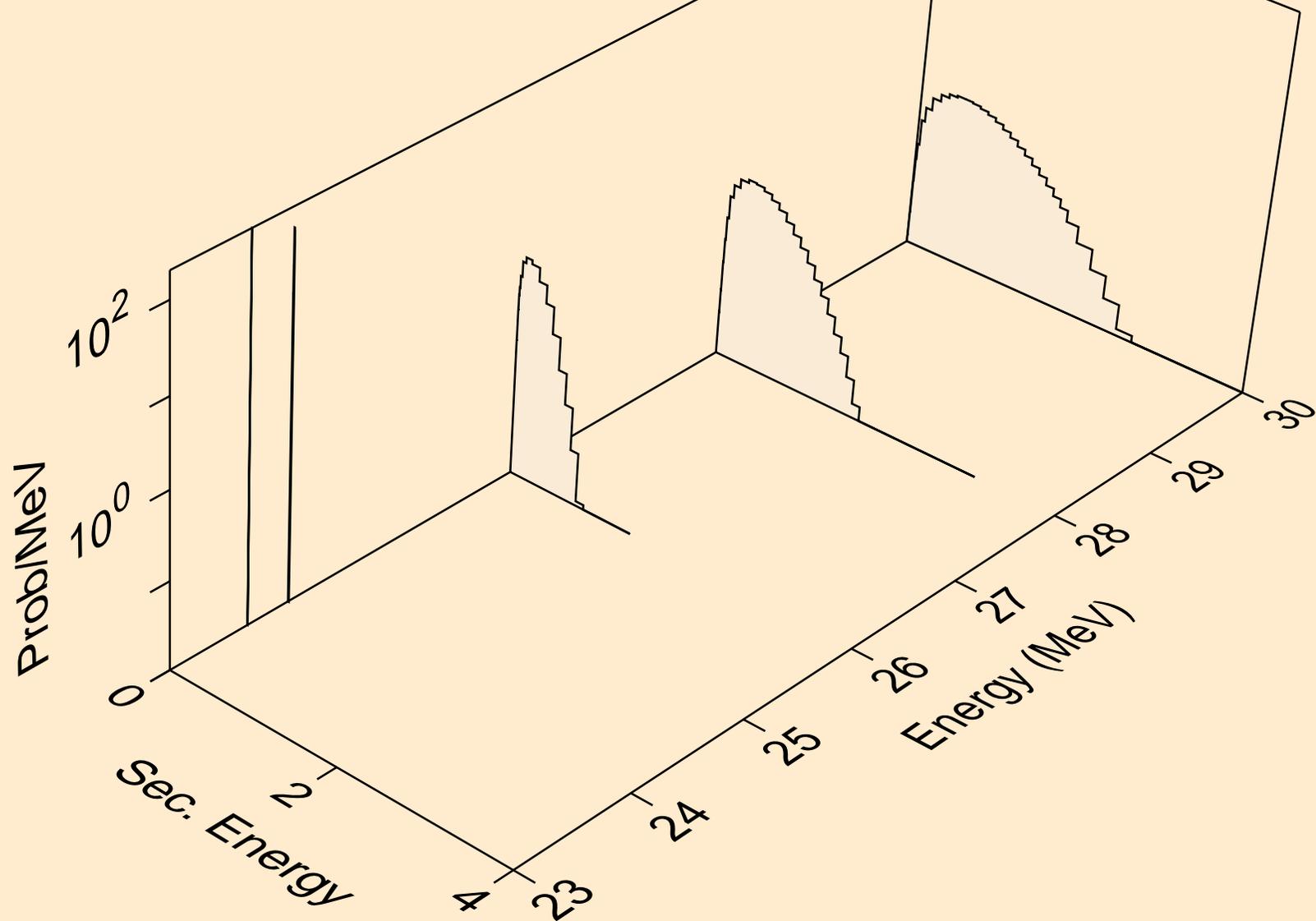neutrons from (a,n*)p

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
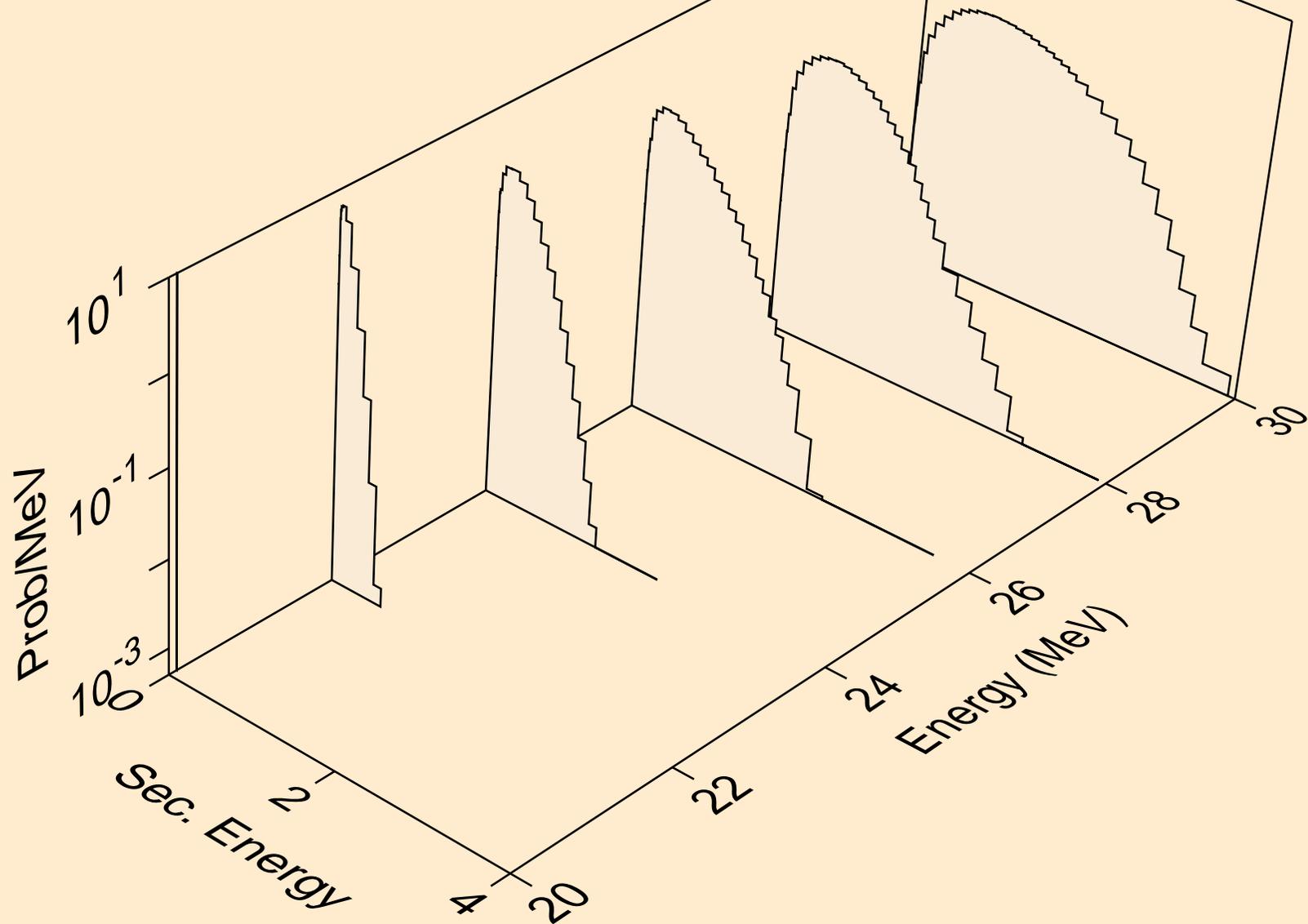neutrons from (a,n*)d

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
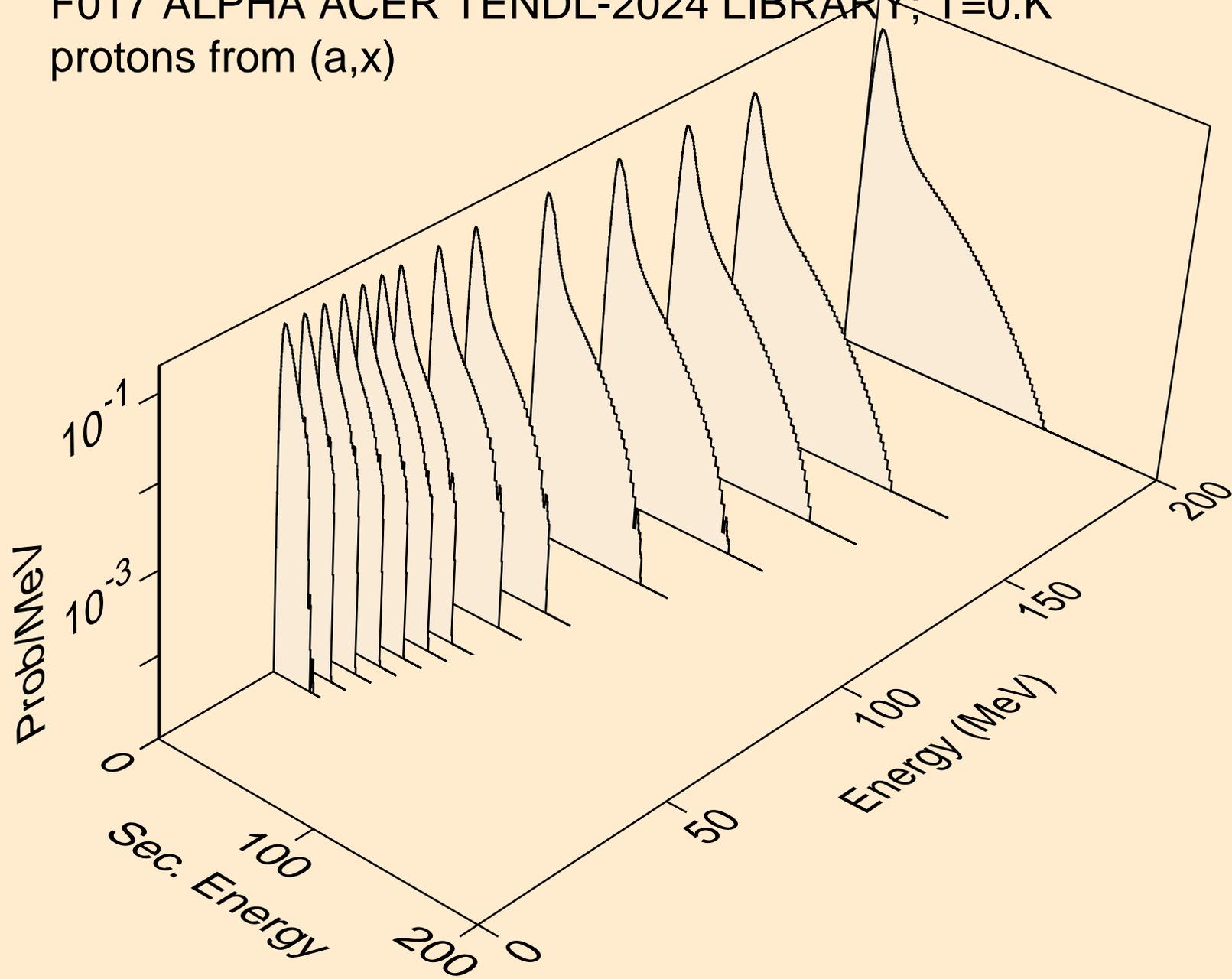neutrons from (a,n*)he3

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
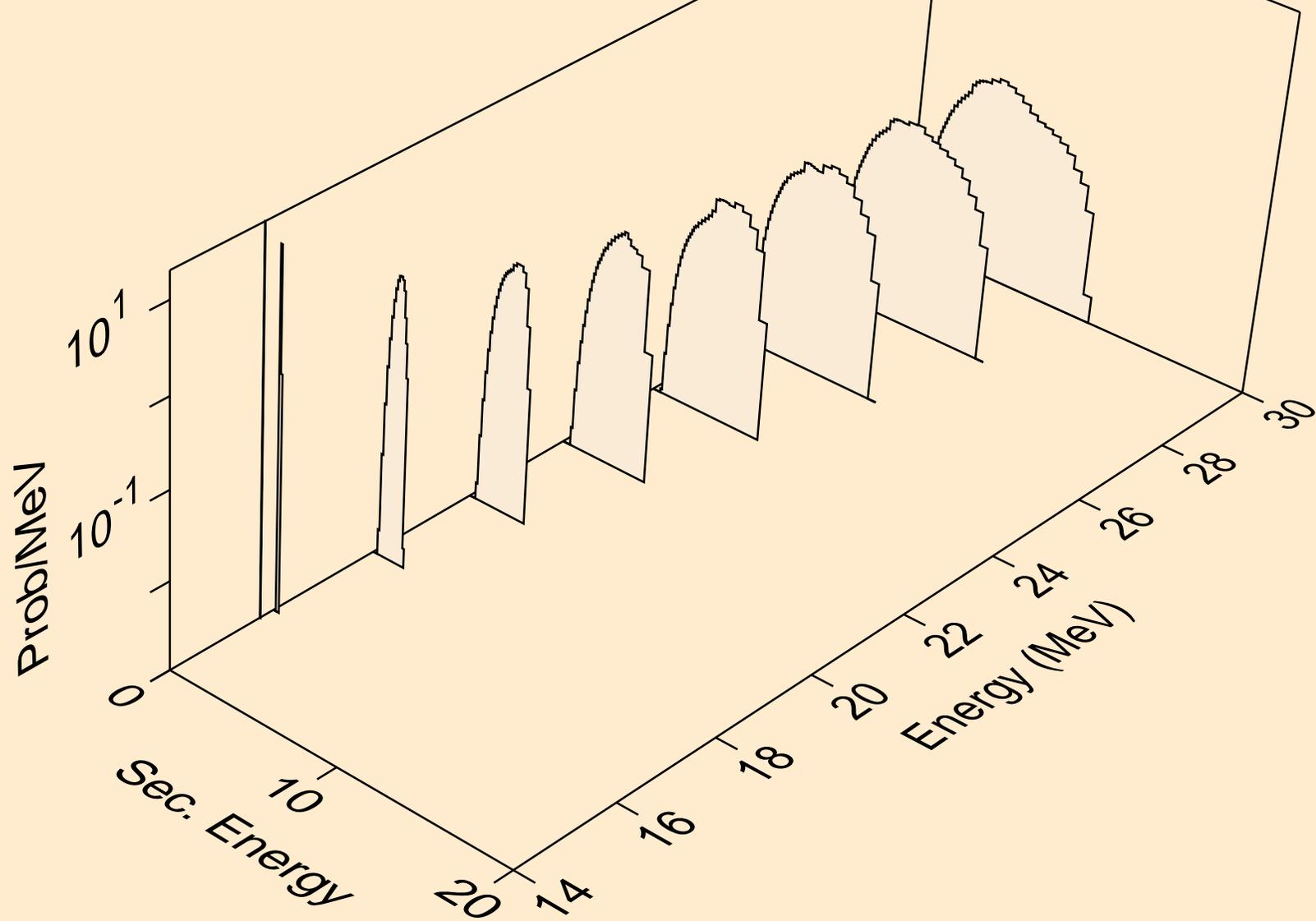neutrons from (a,n2p)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
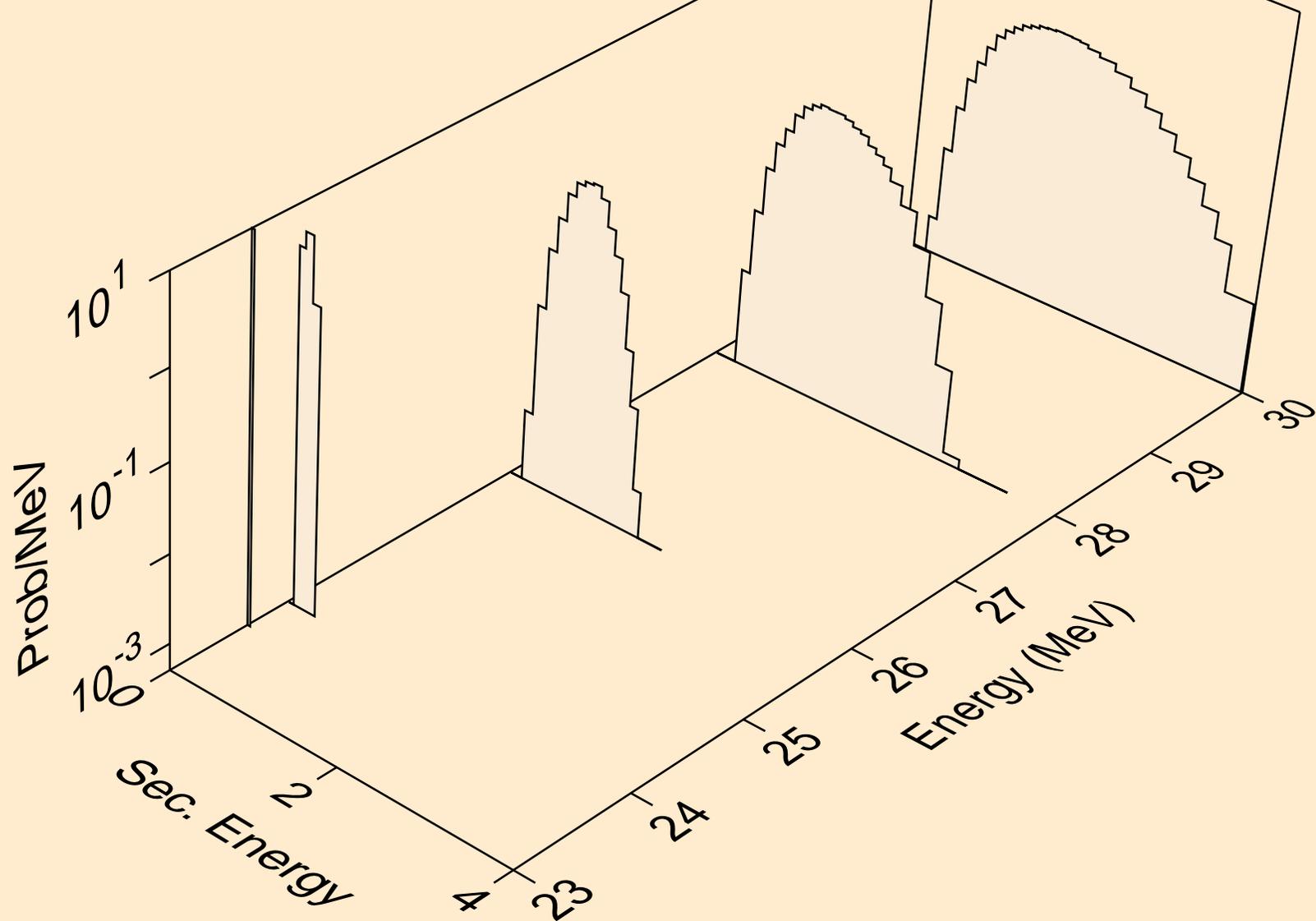neutrons from (a,npa)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
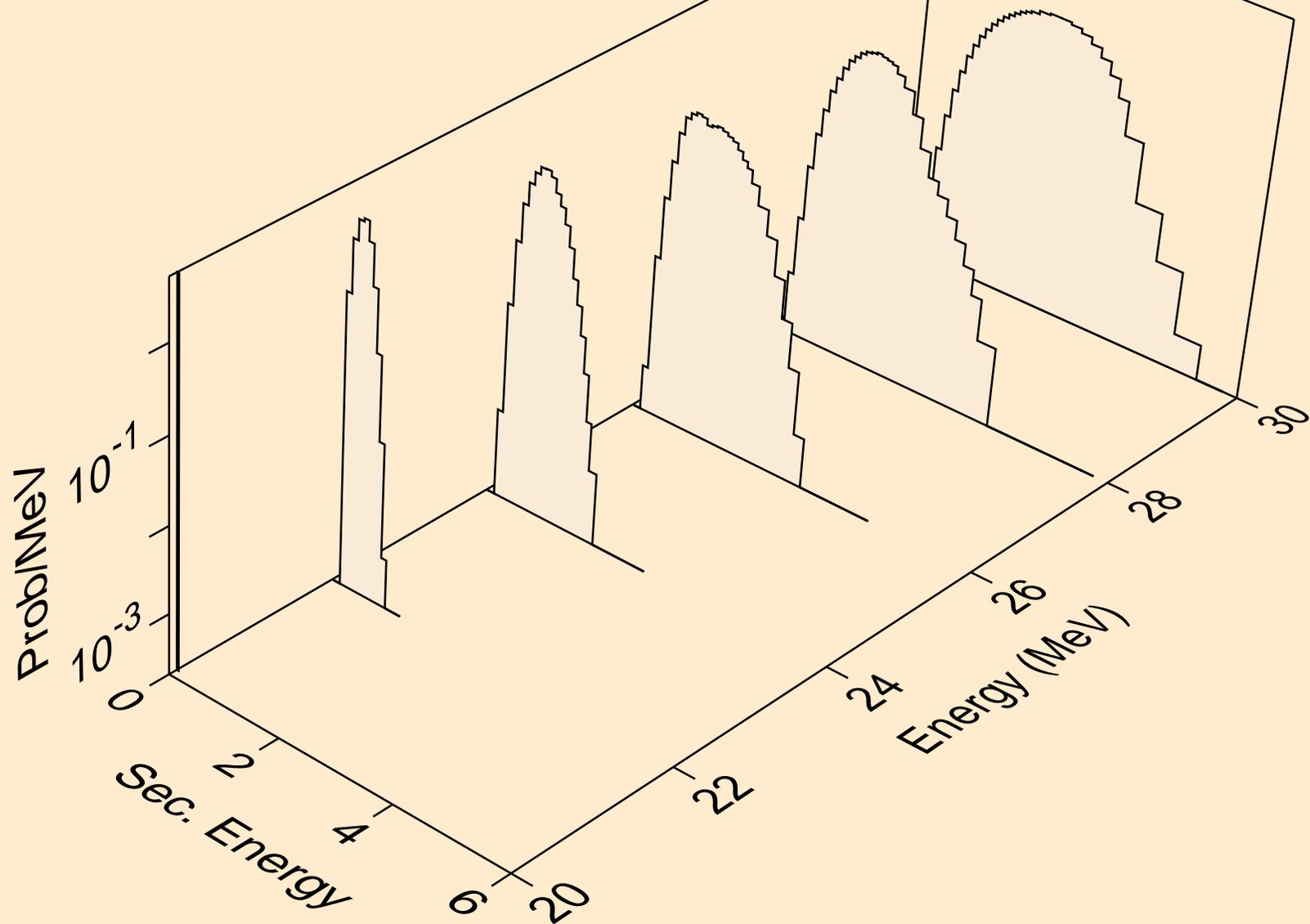protons from (a,x)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
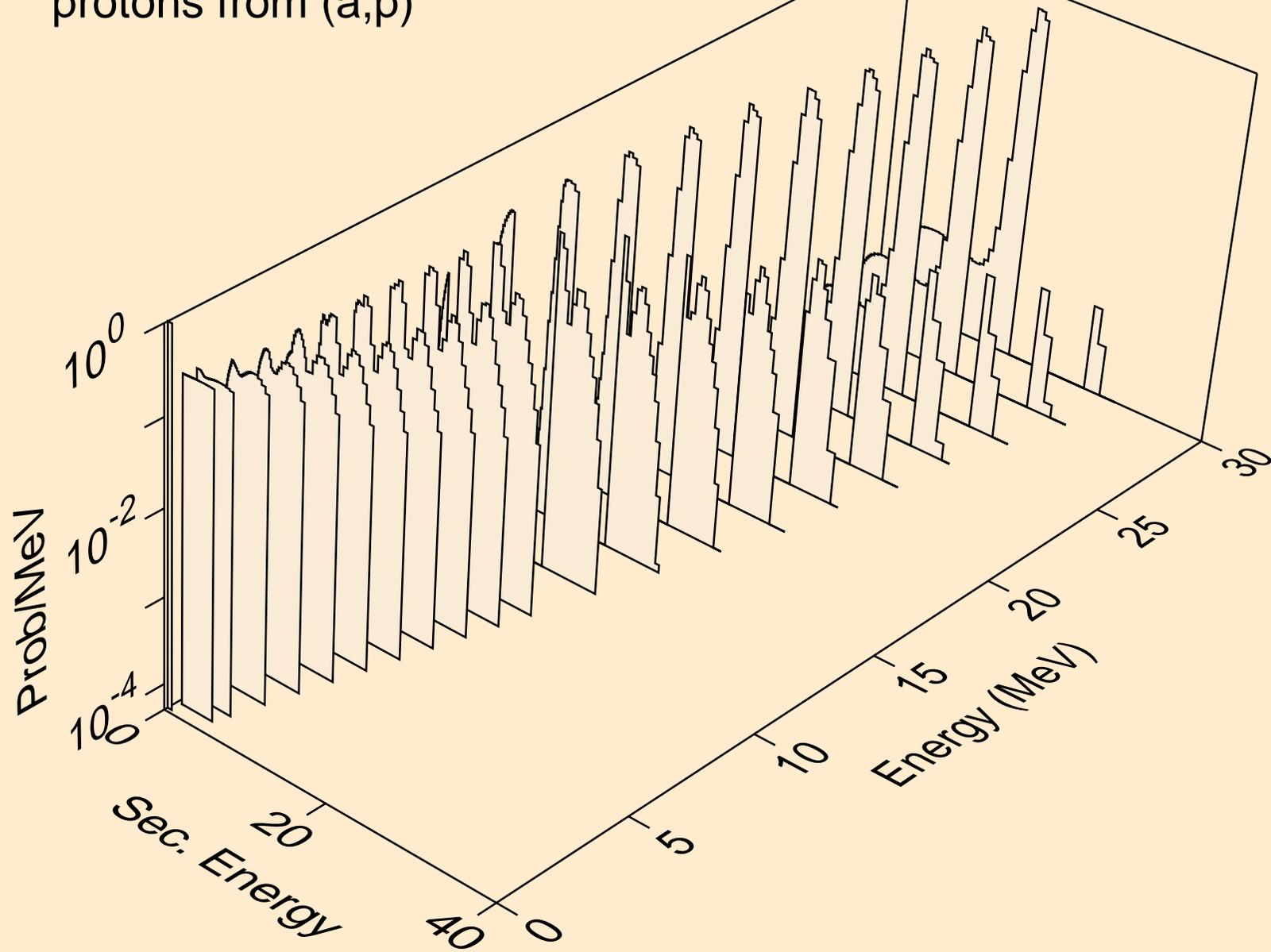protons from (a,n*)p

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
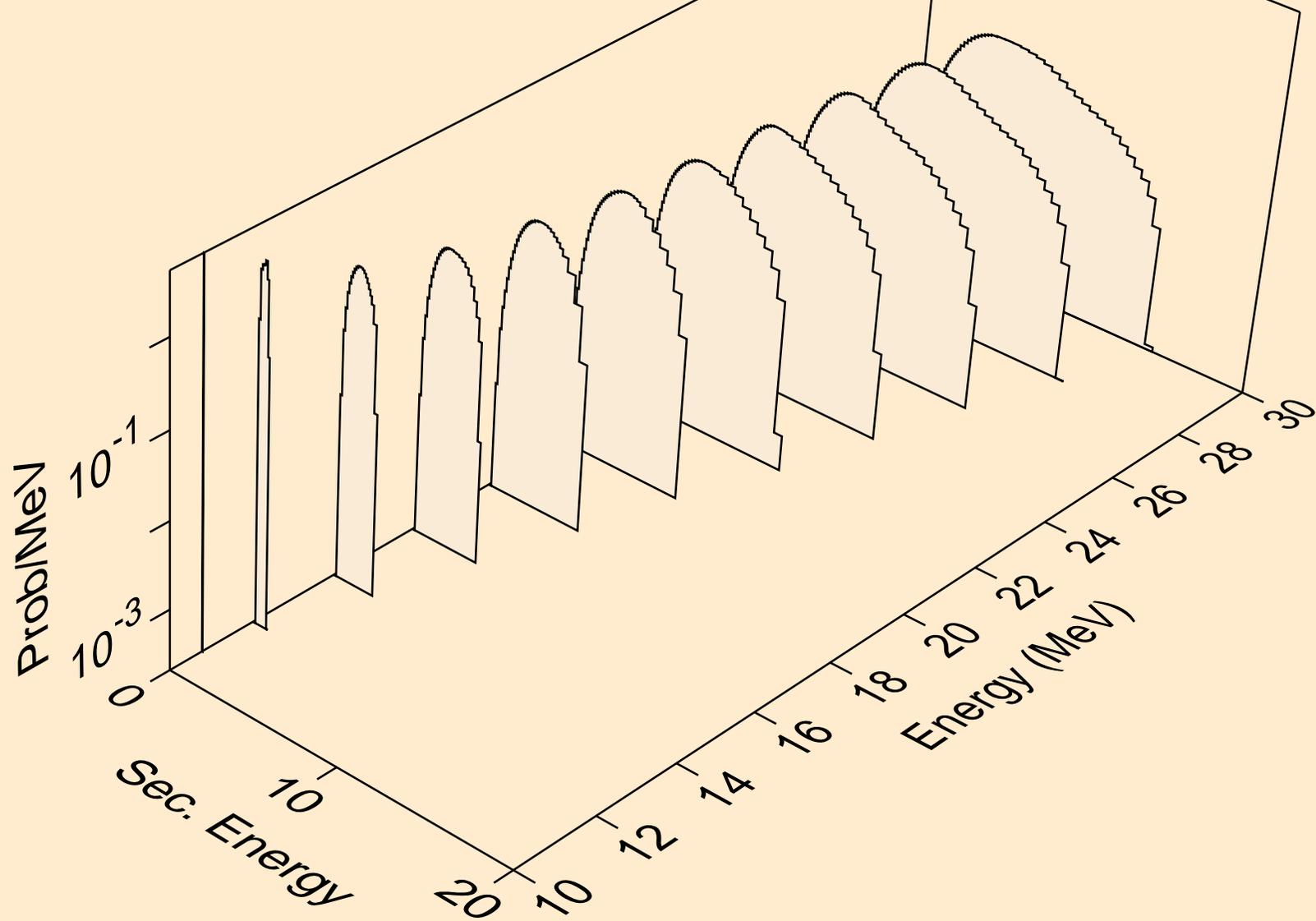protons from (a,n2p)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
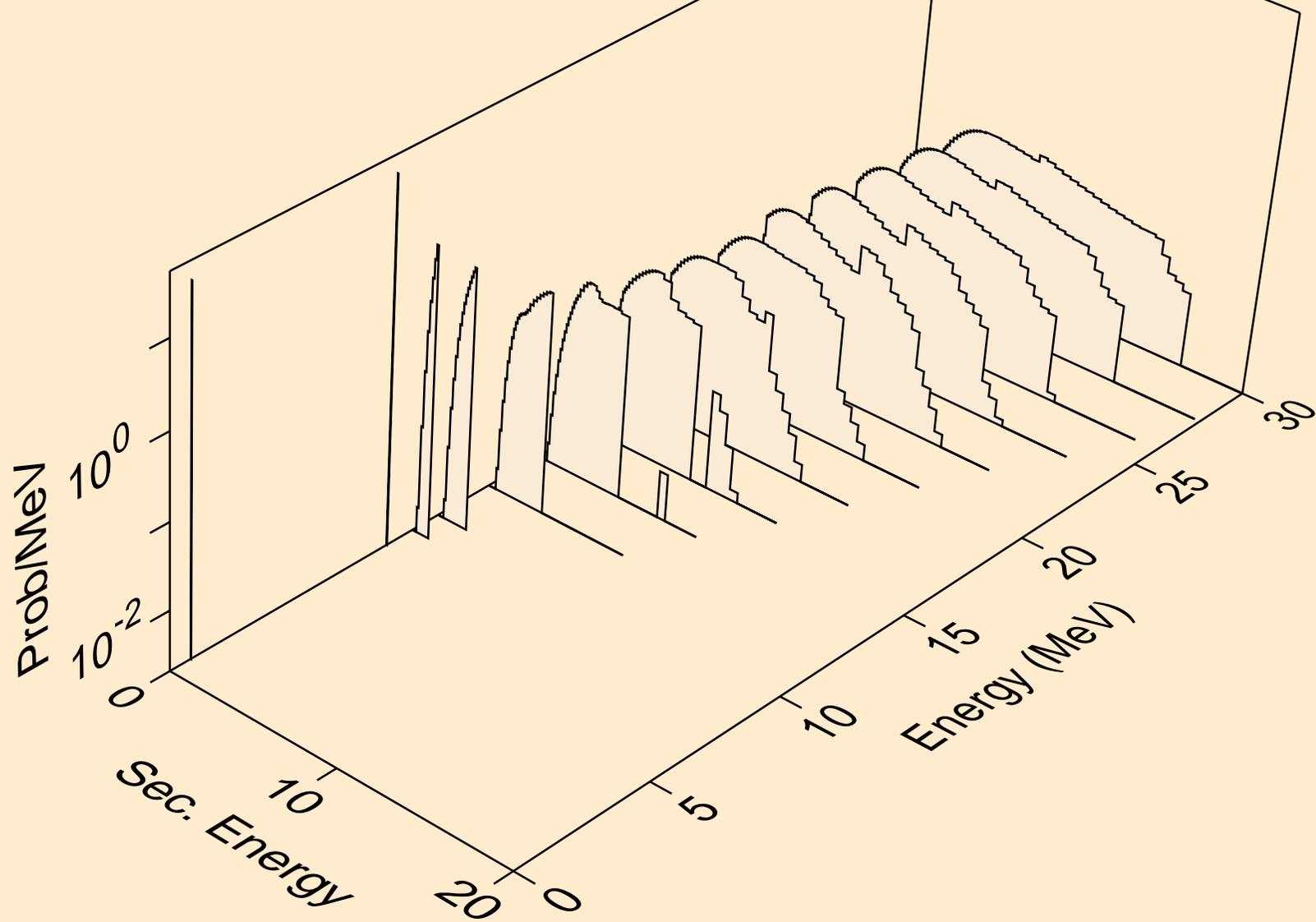protons from (a,npa)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
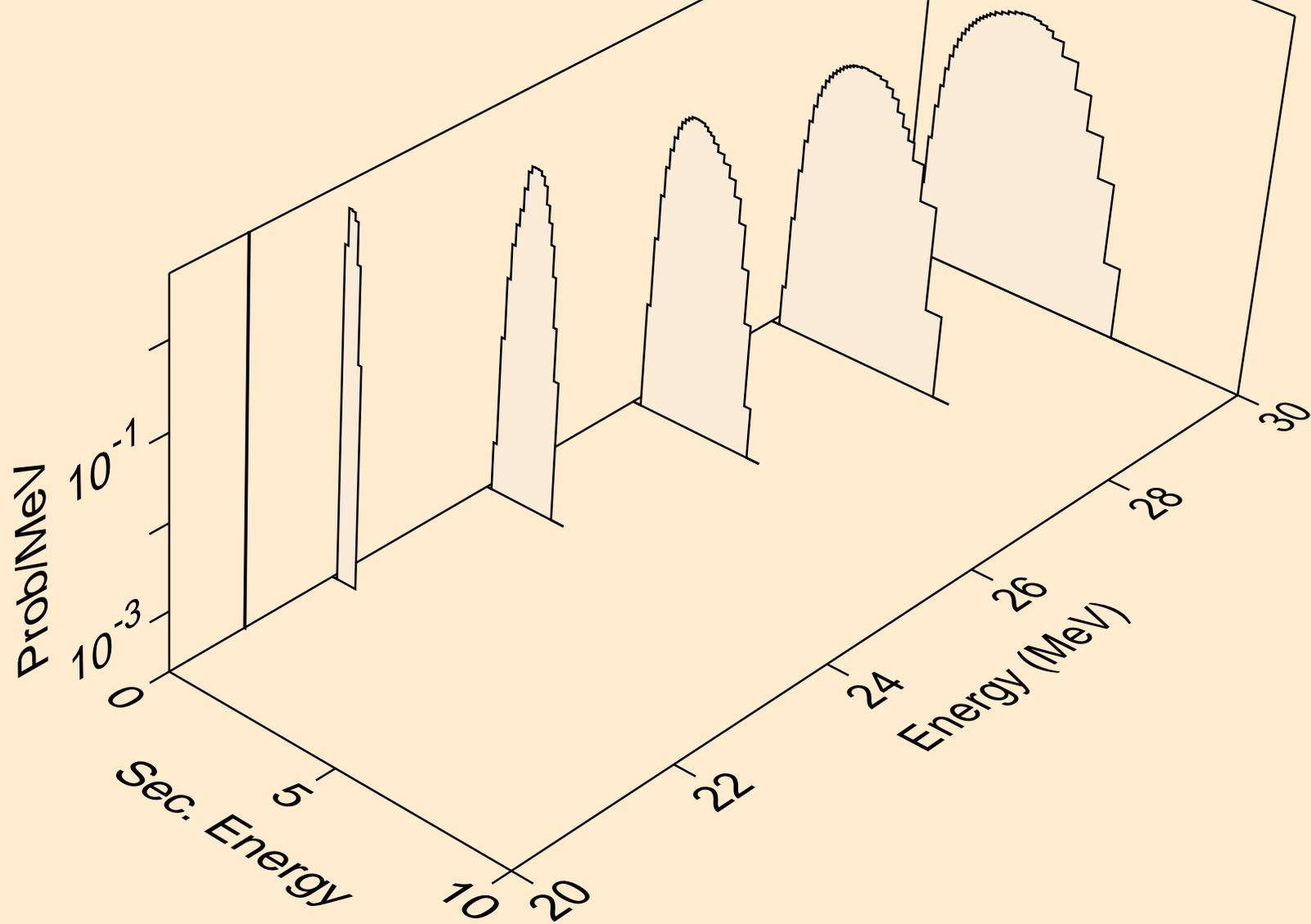protons from (a,p)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
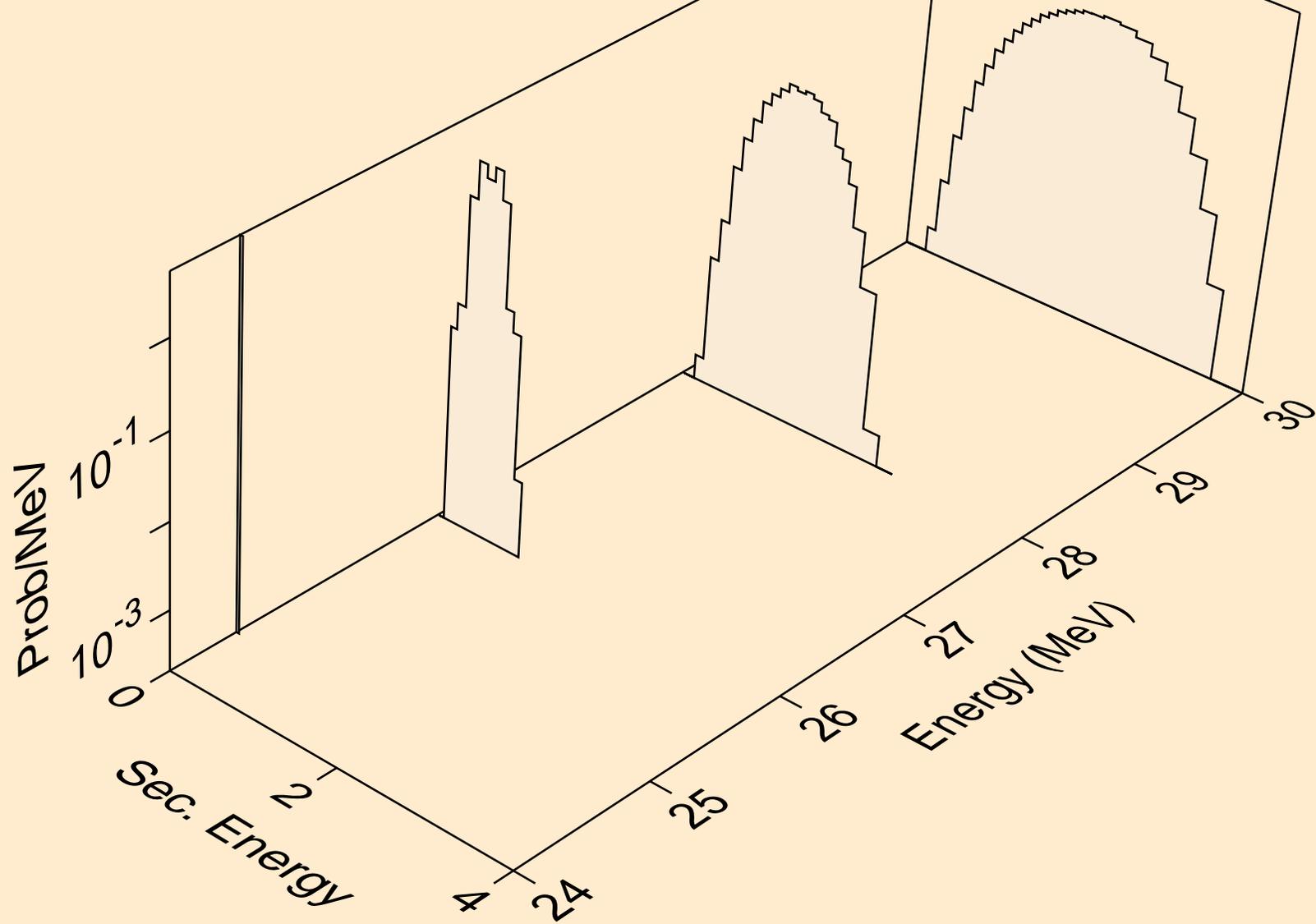protons from (a,2p)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
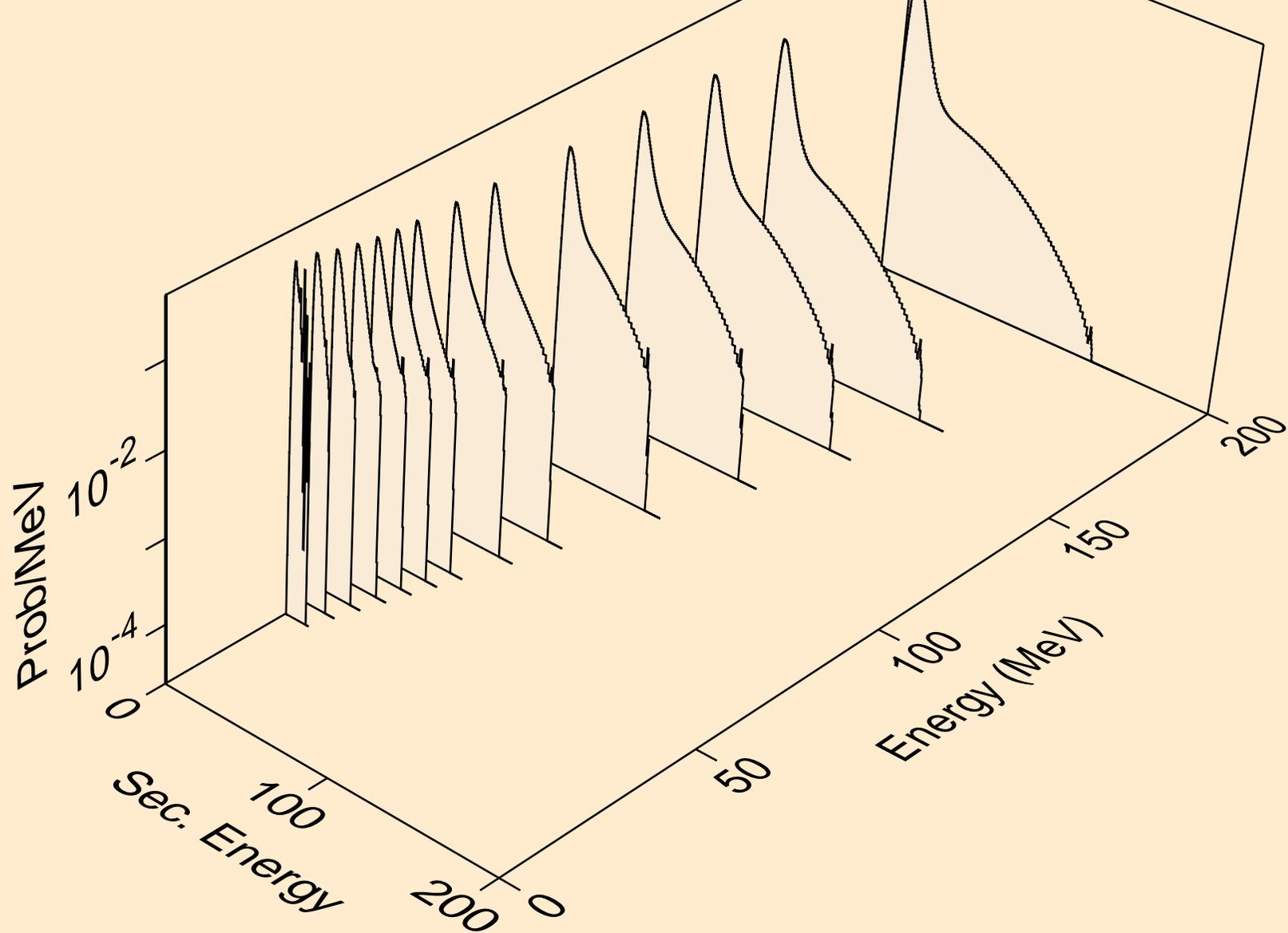protons from (a,pa)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
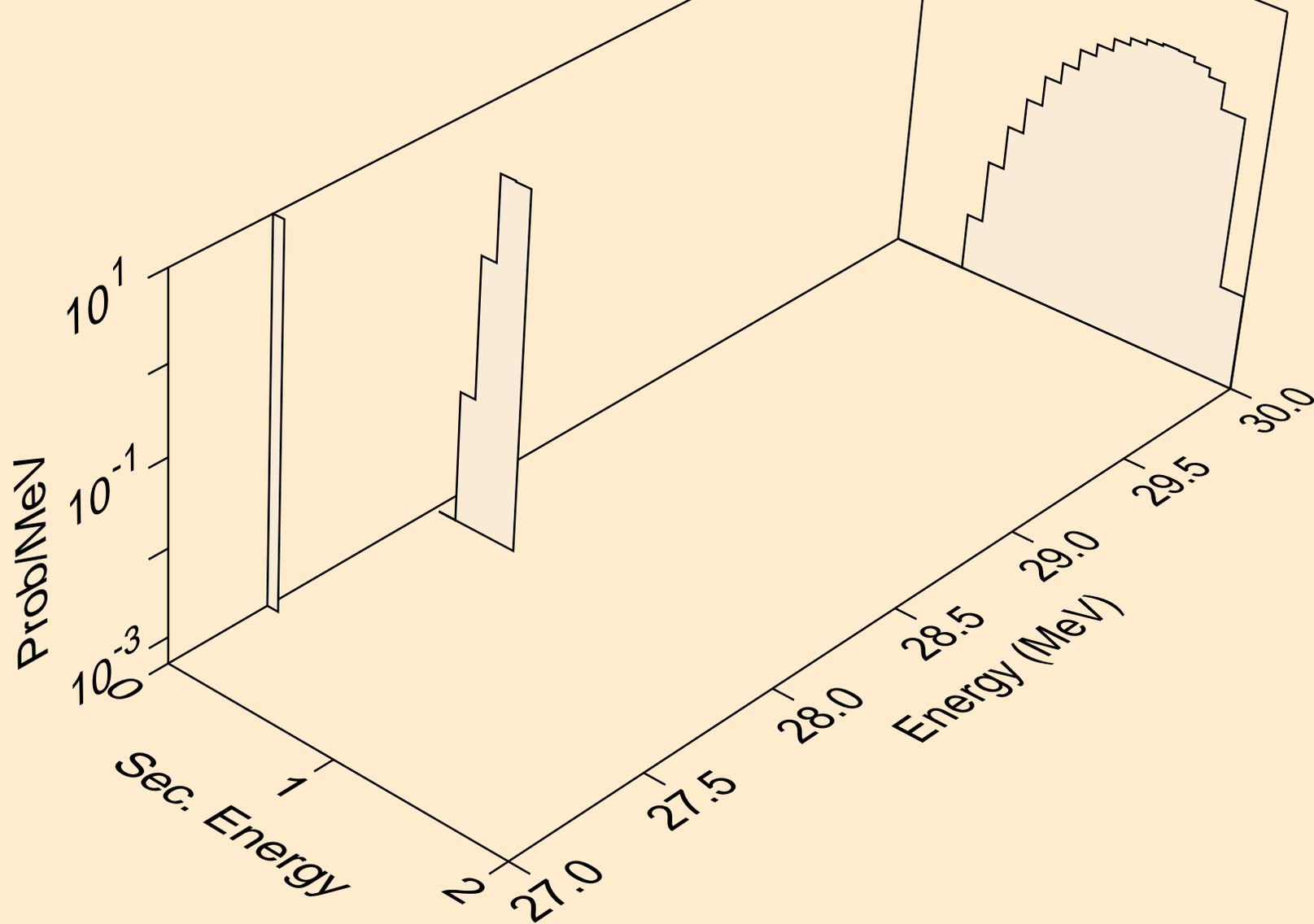protons from (a,pd)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
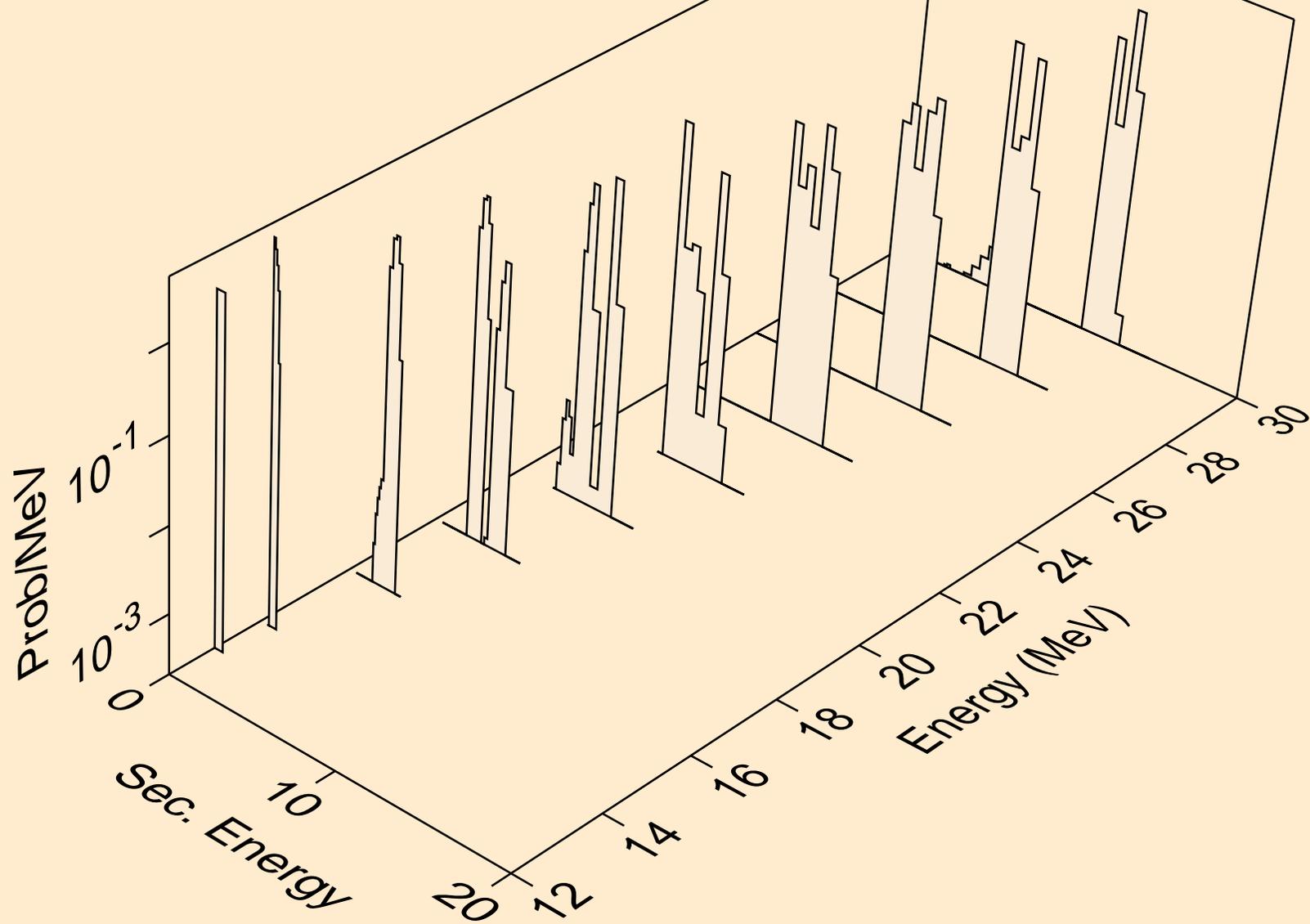protons from (a,pt)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
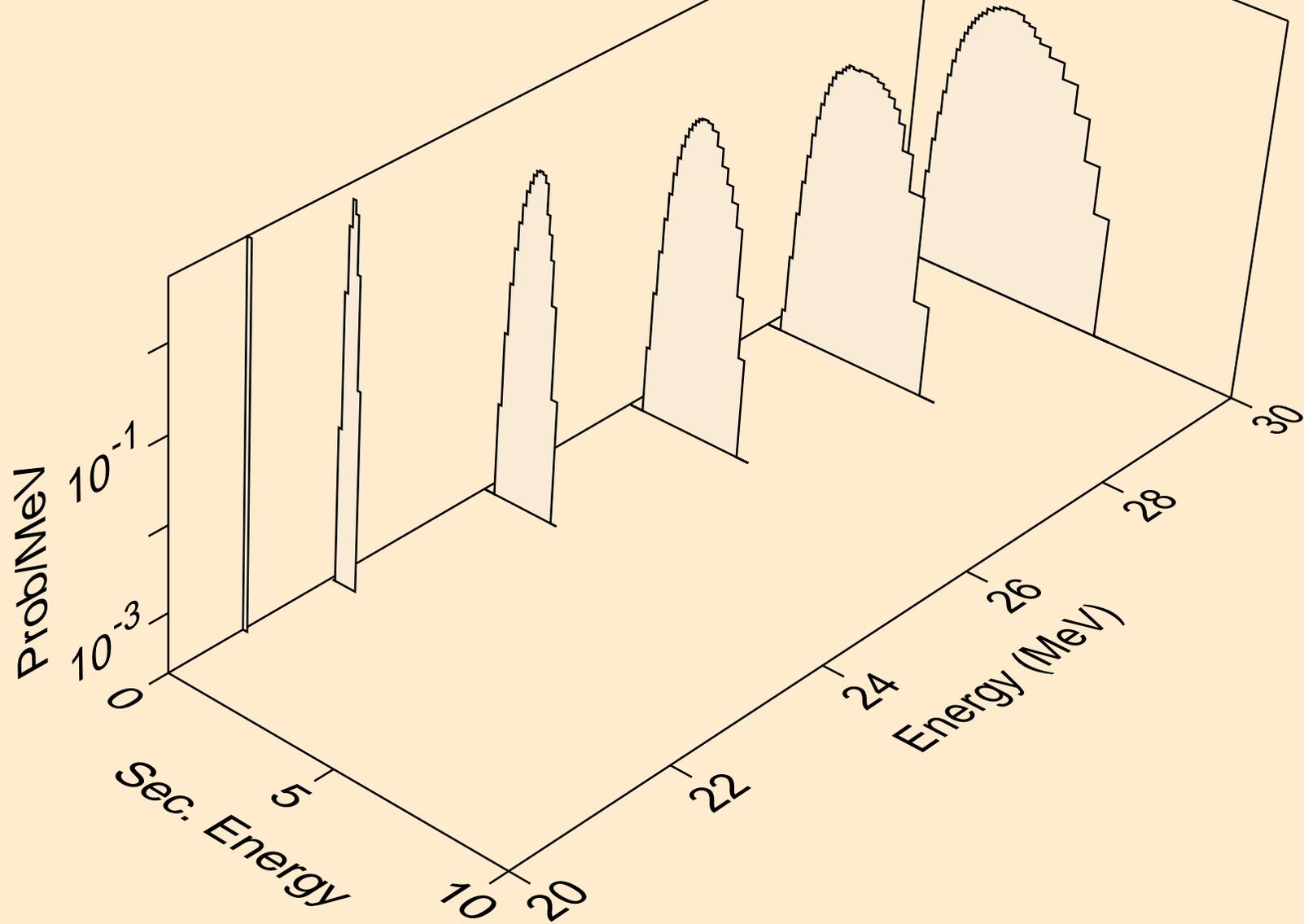deuterons from (a,x)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
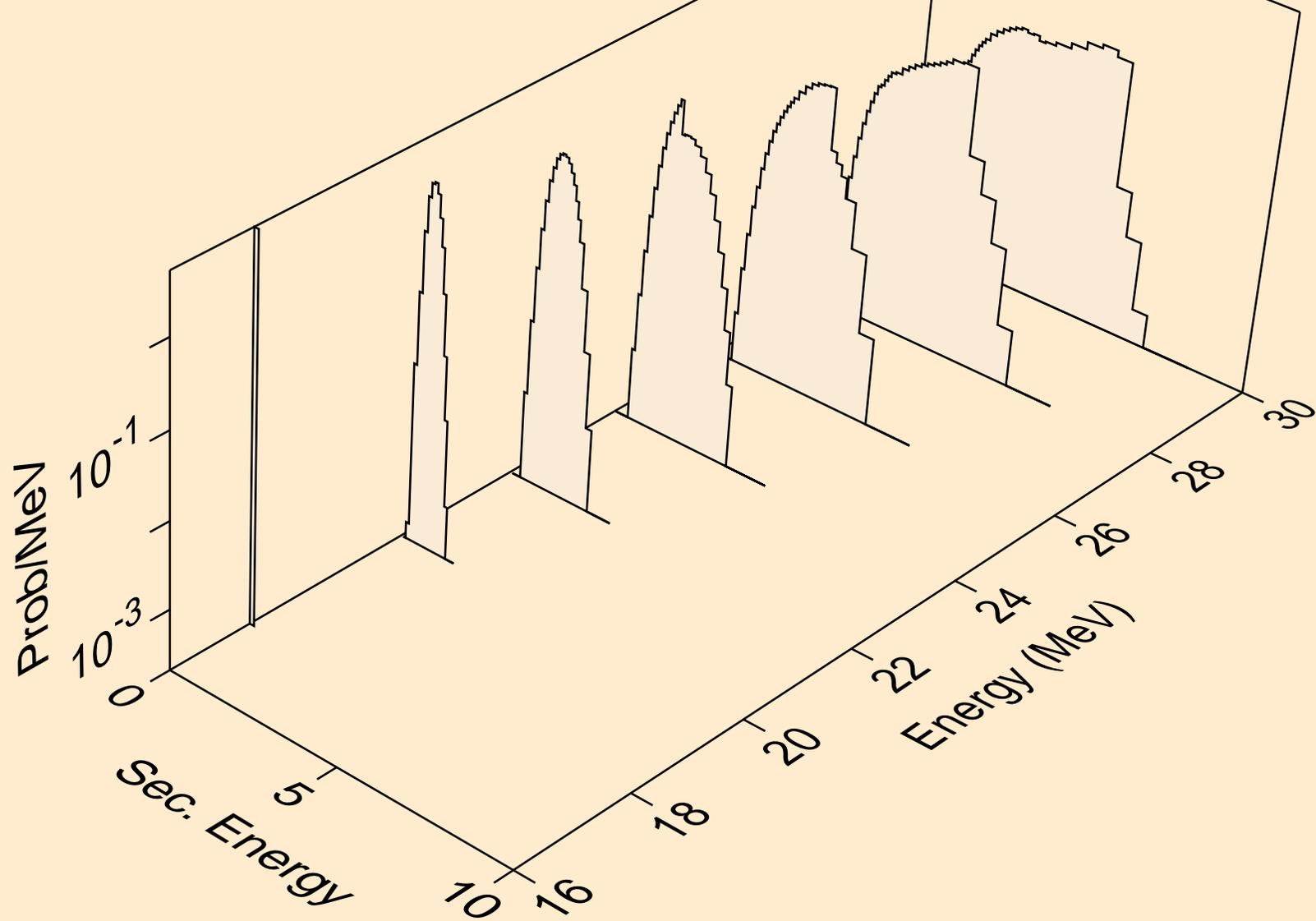deuterons from (a,n*)d

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
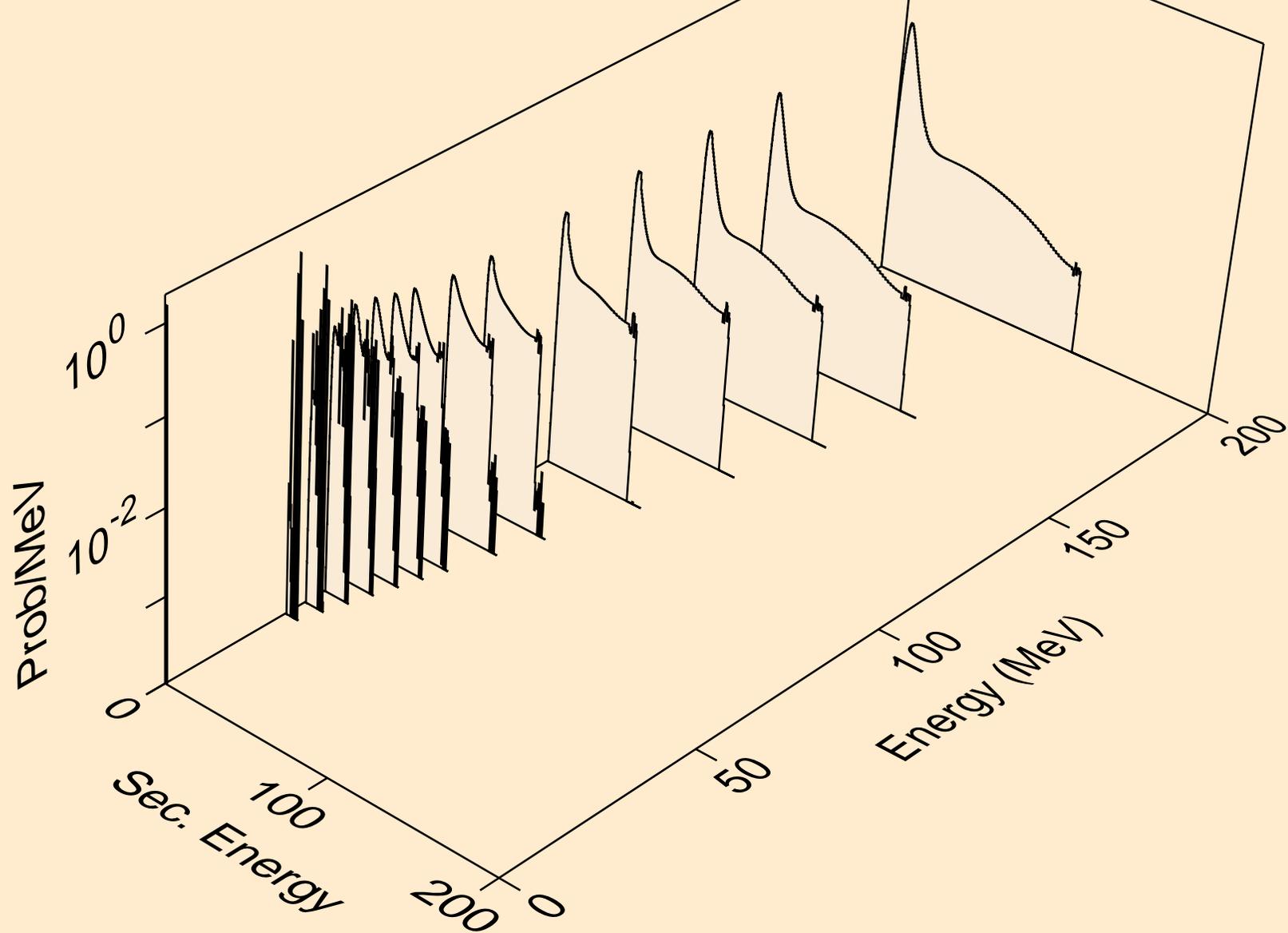deuterons from (a,d)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
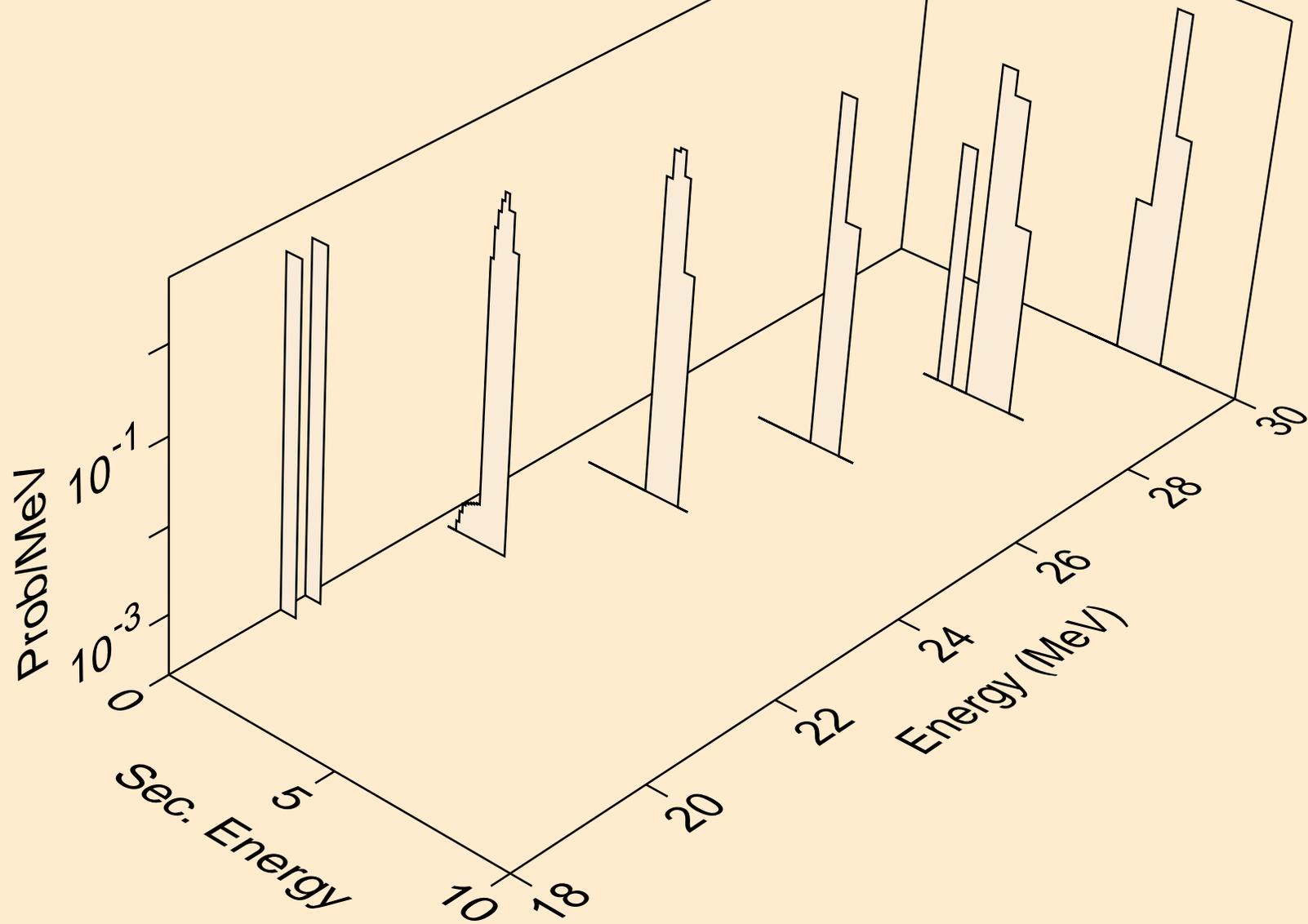deuterons from (a,pd)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
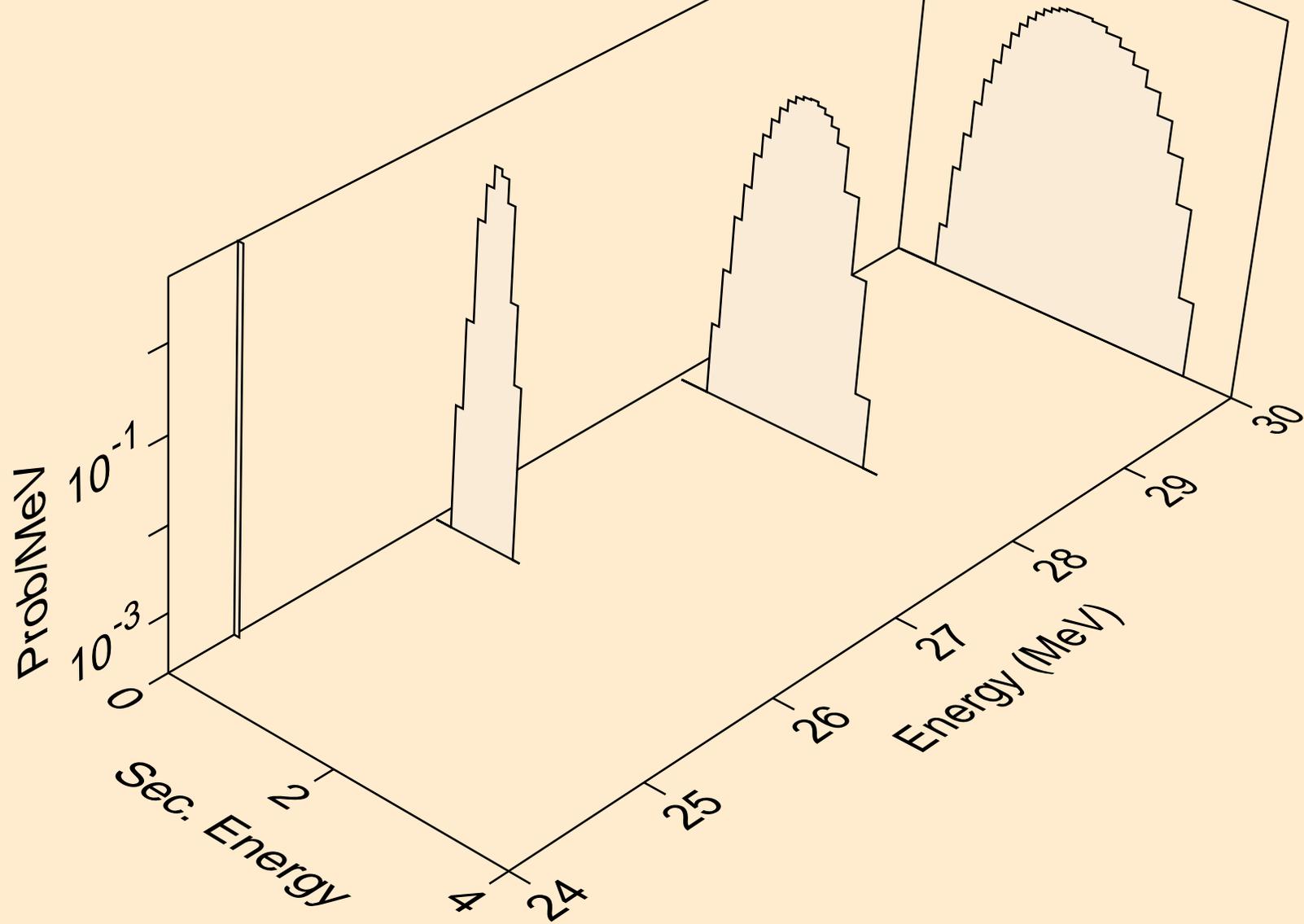deuterons from (a,da)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
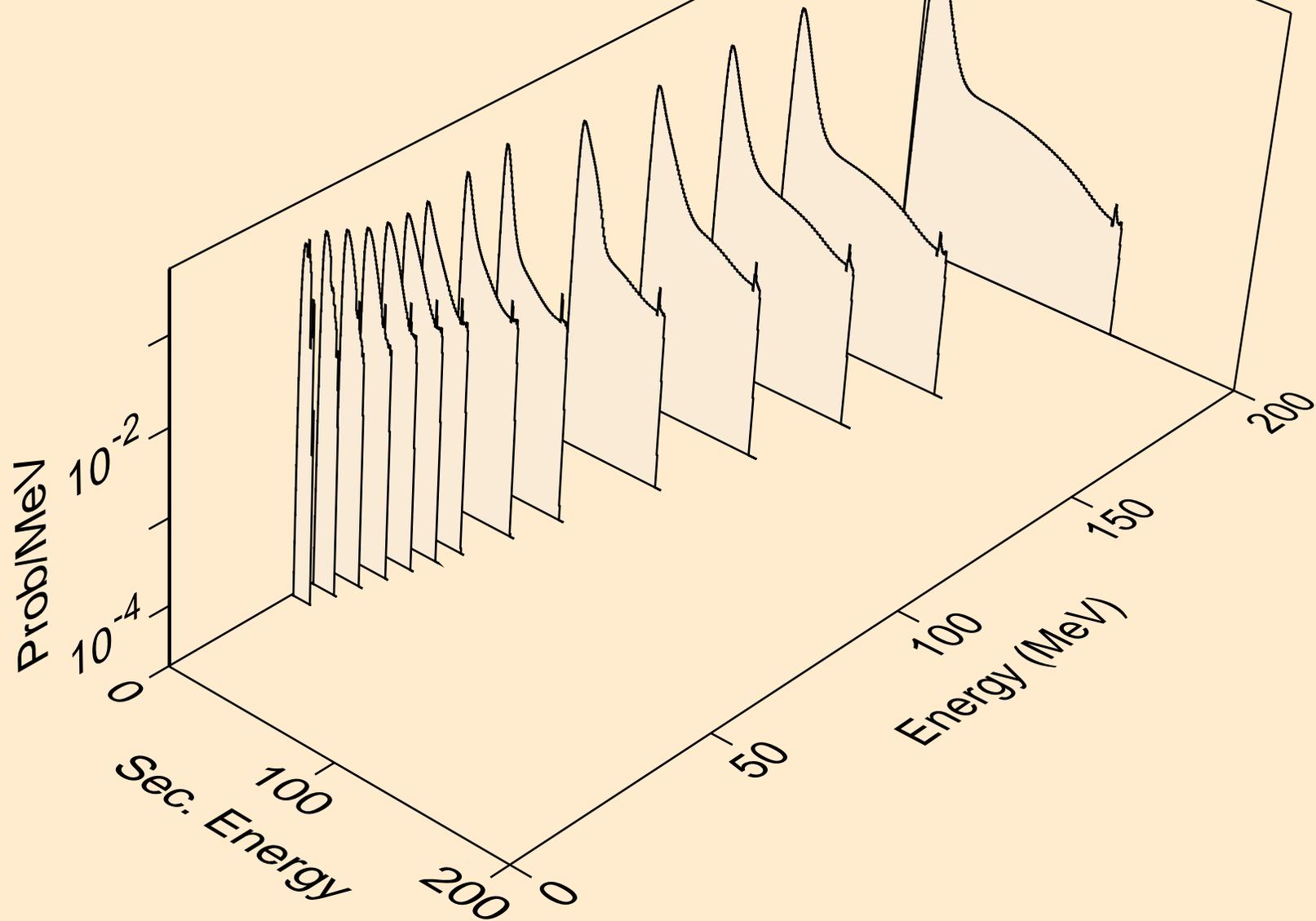tritons from (a,x)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
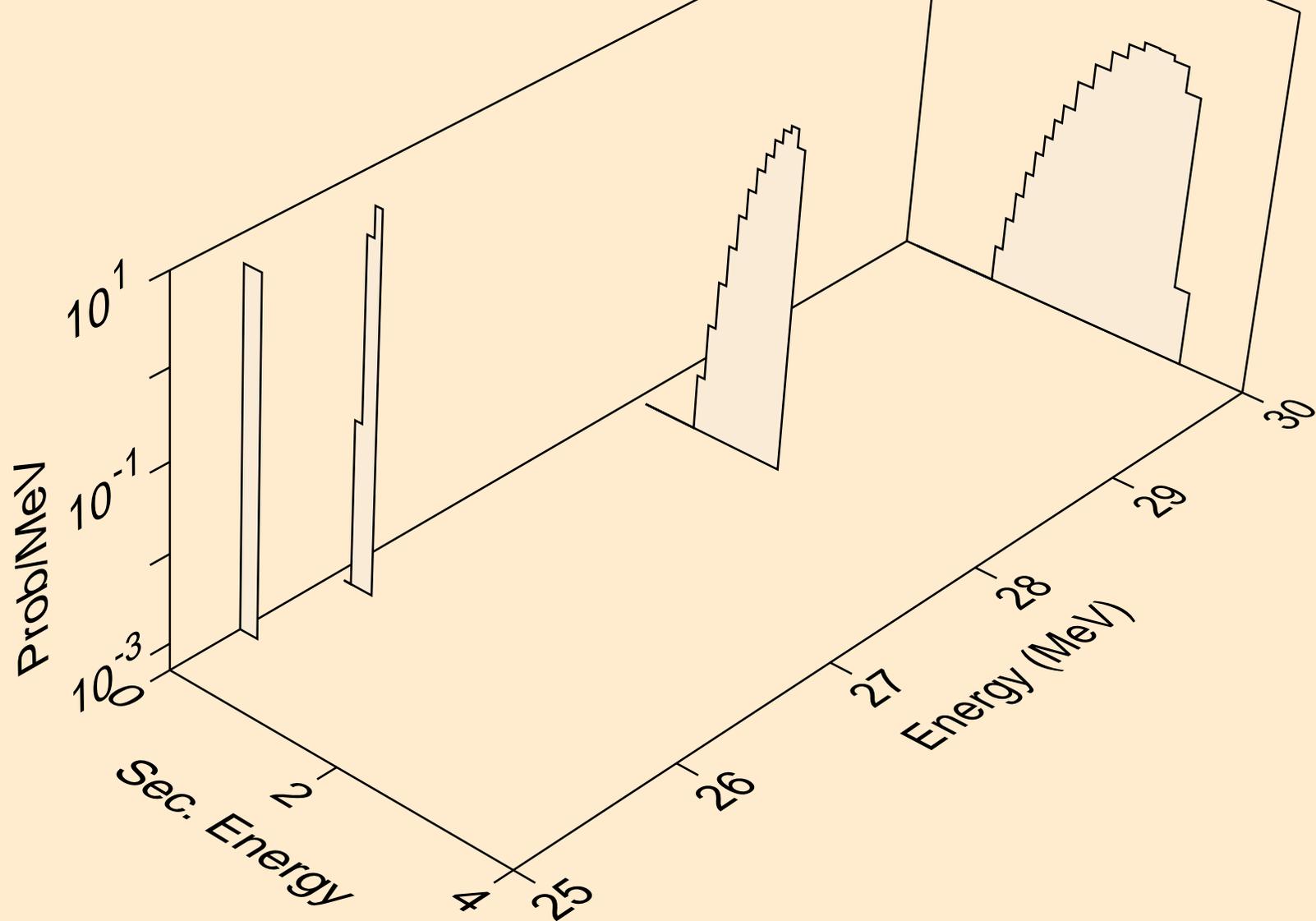tritons from (a,t)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3

F017 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)