FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections

Cross section (barns) vs Energy (MeV)

- total
- absorption
- elastic
- gamma production

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Heating

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections

- total
- absorption
- elastic
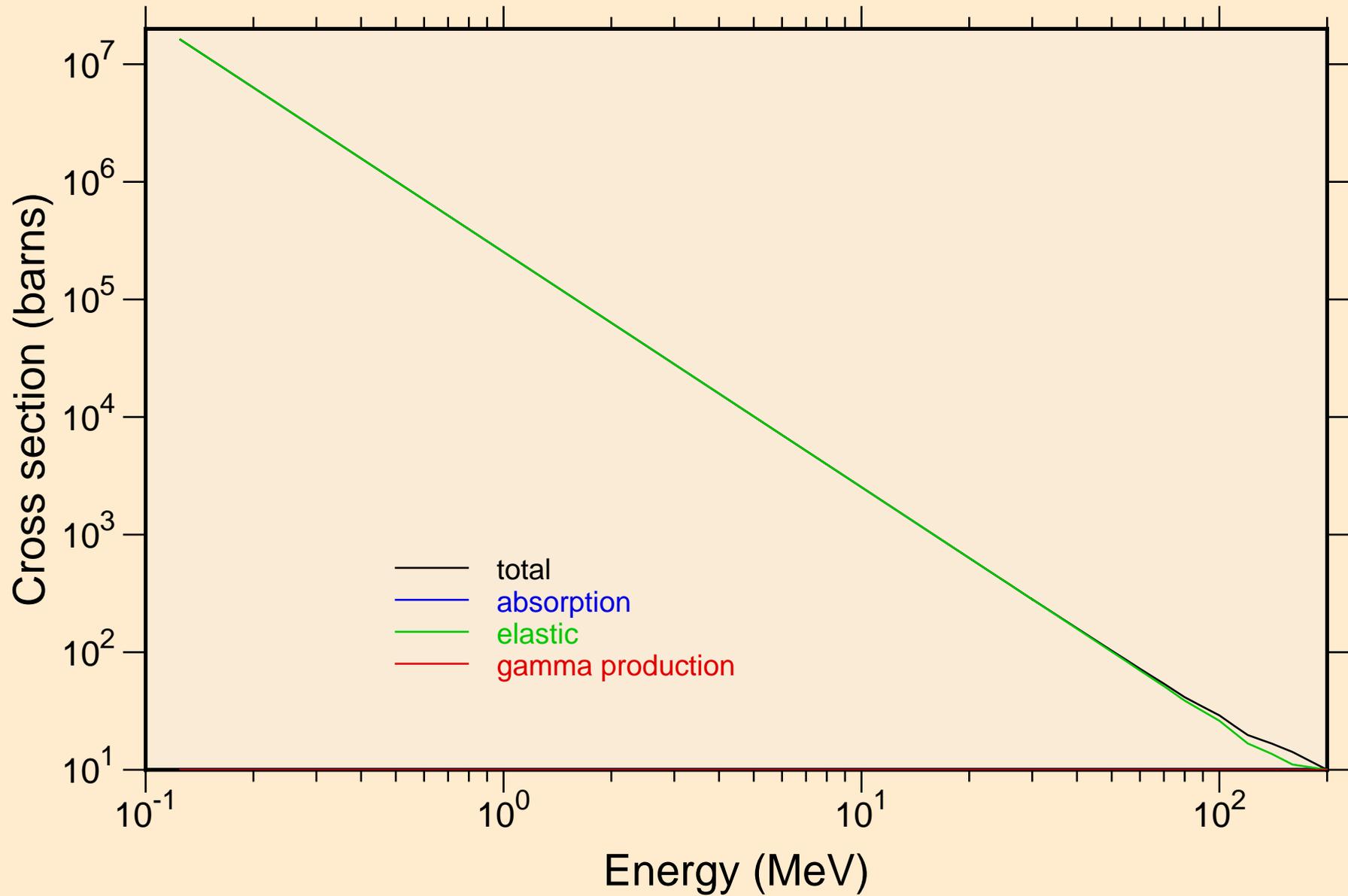- gamma production

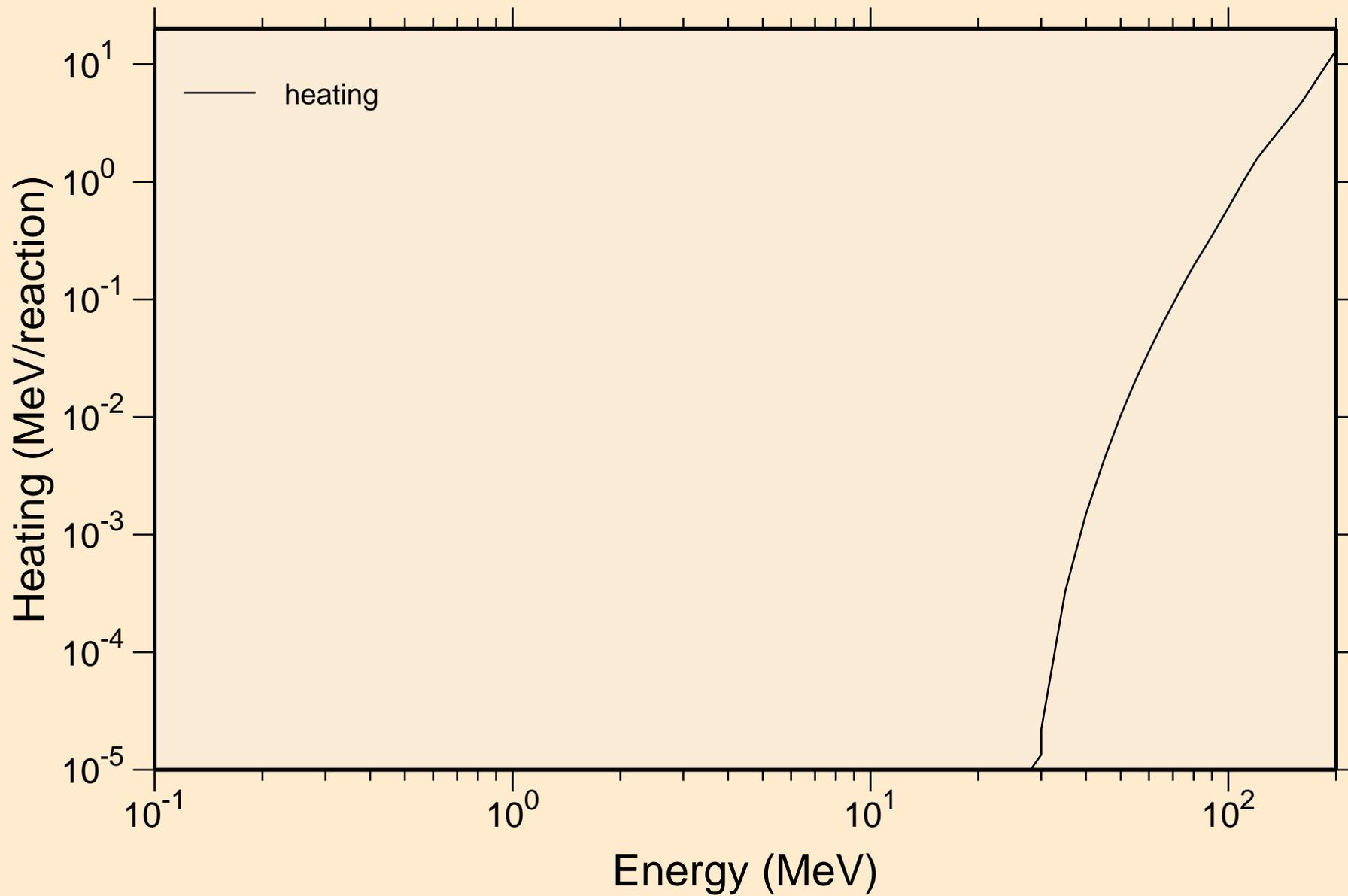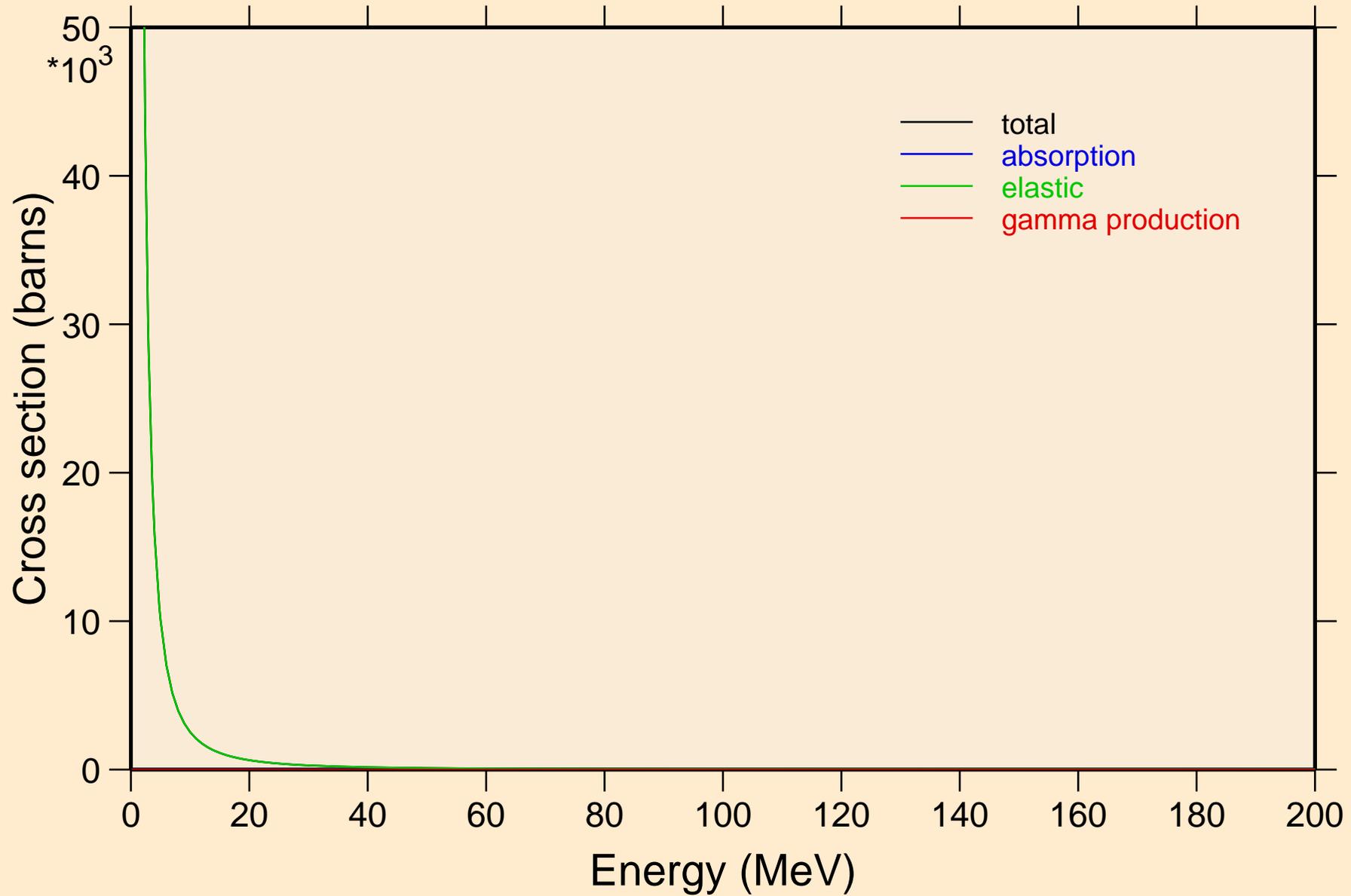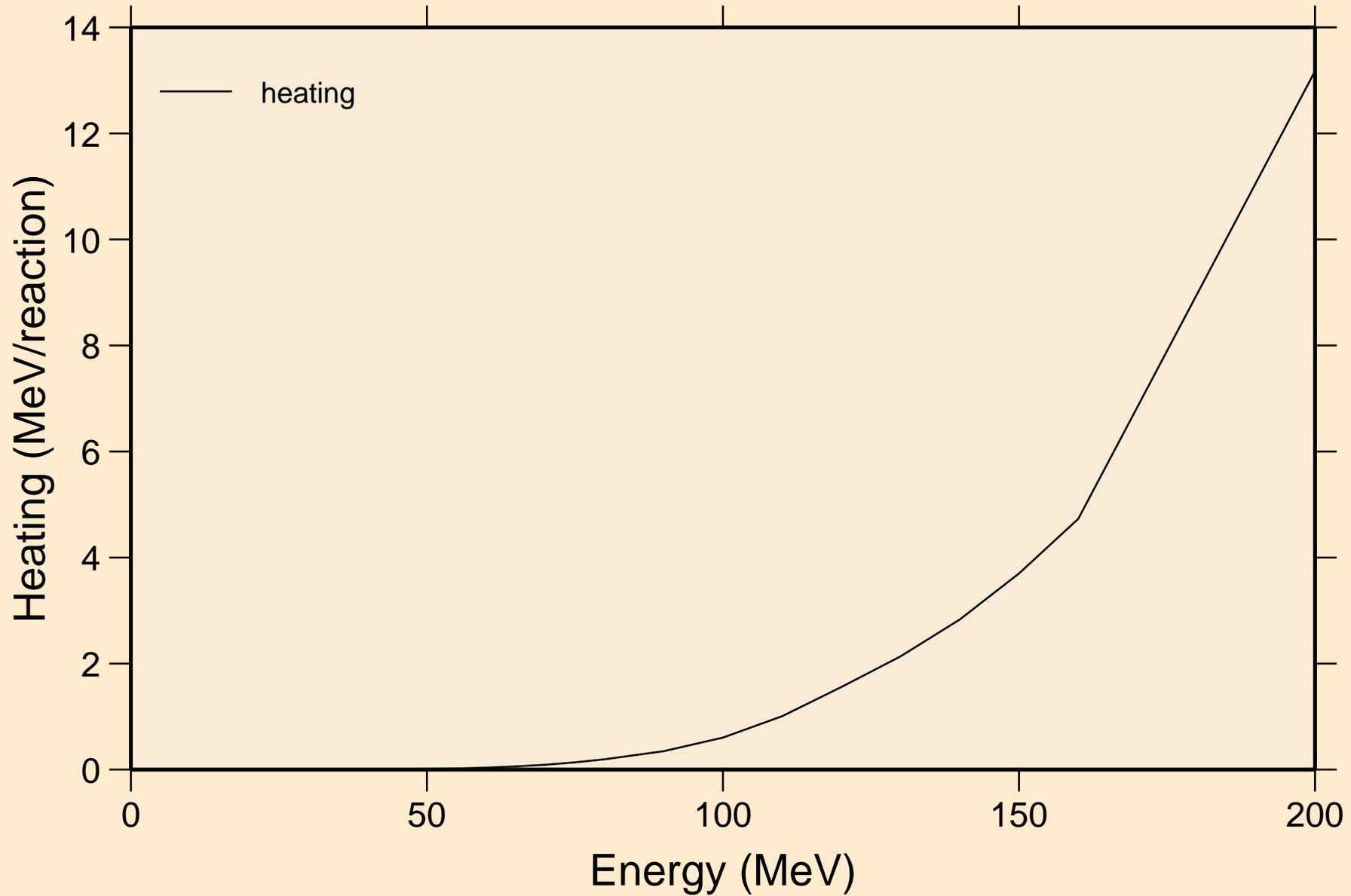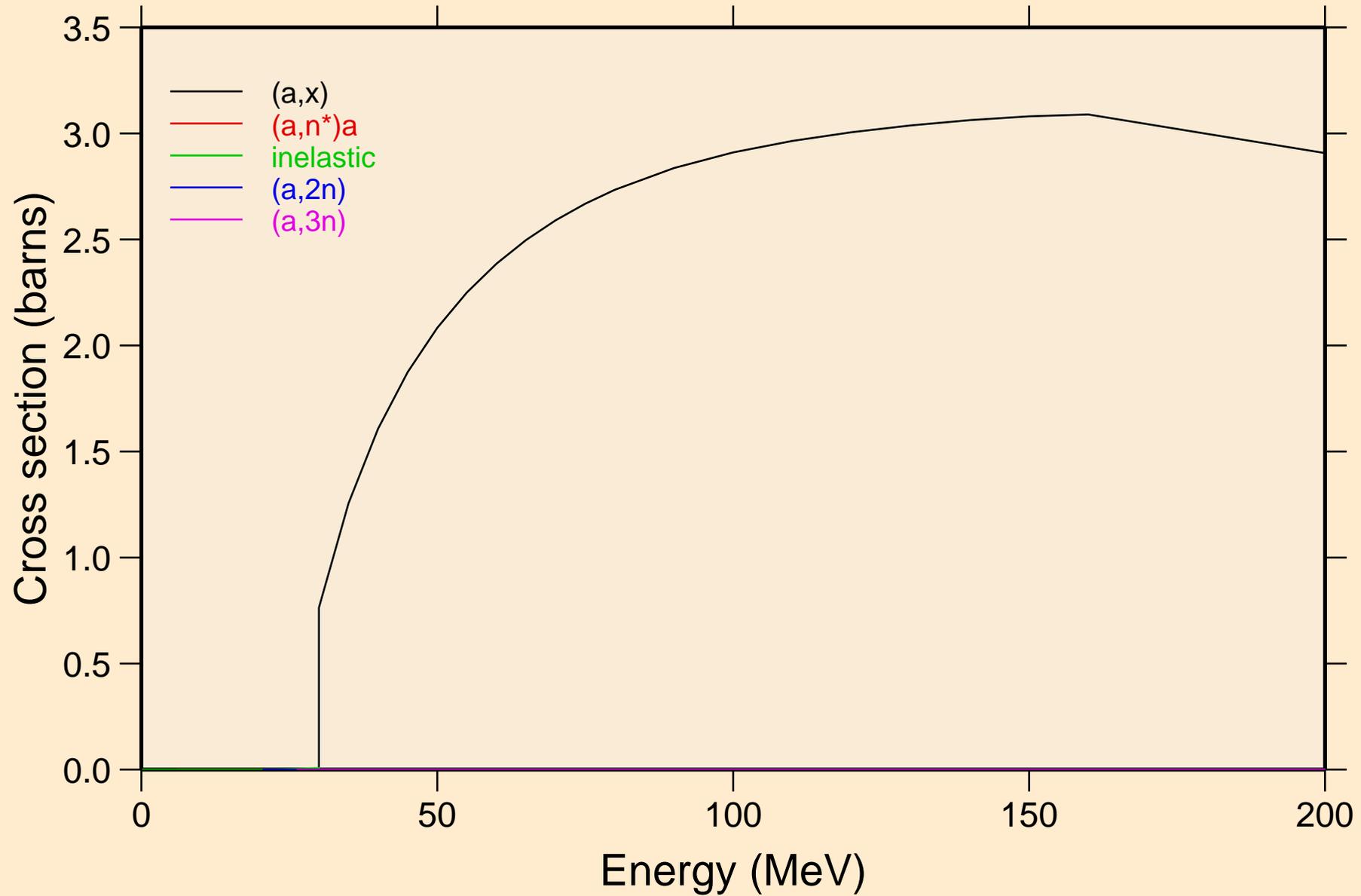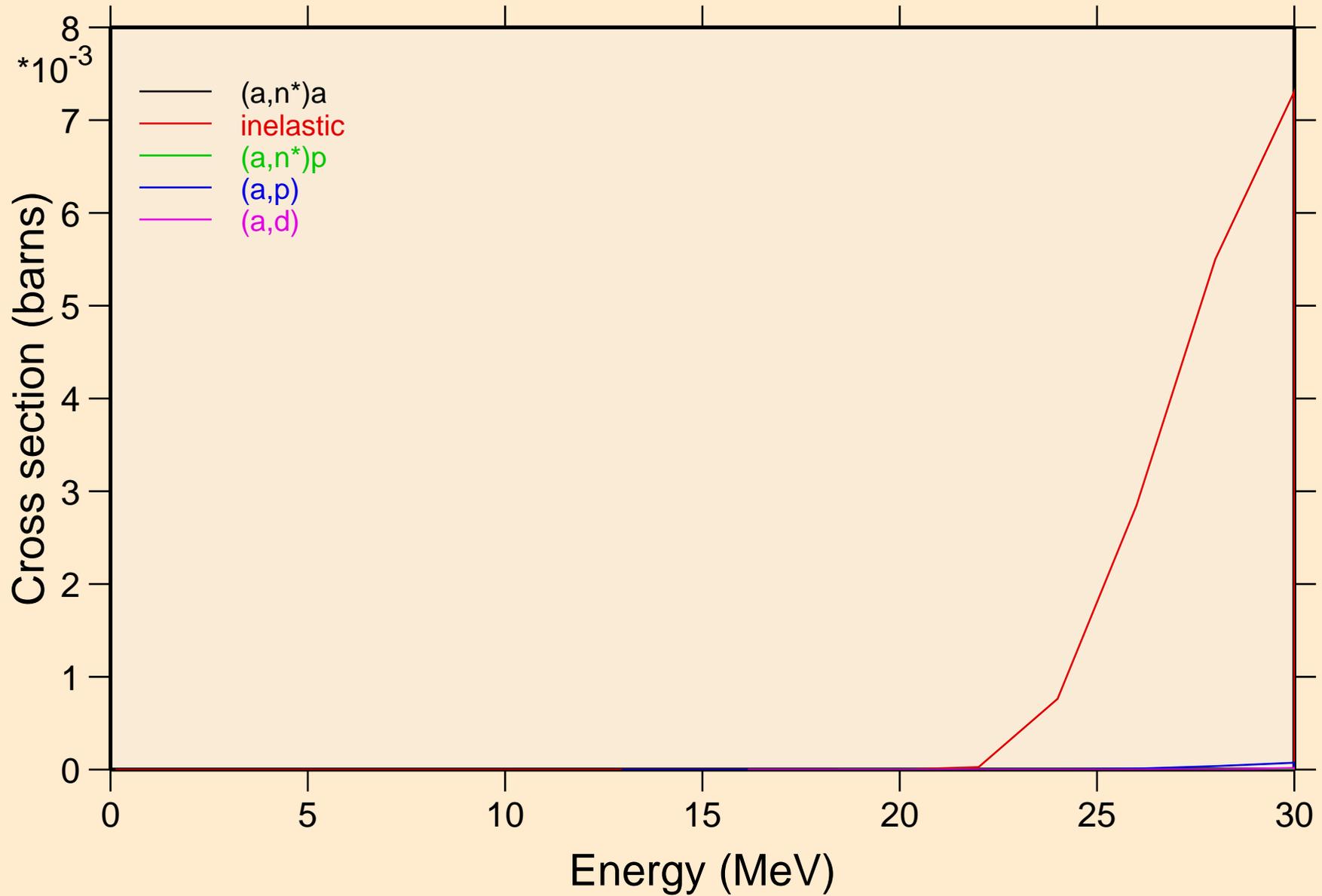FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Heating

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

Cross section (barns)

Energy (MeV)
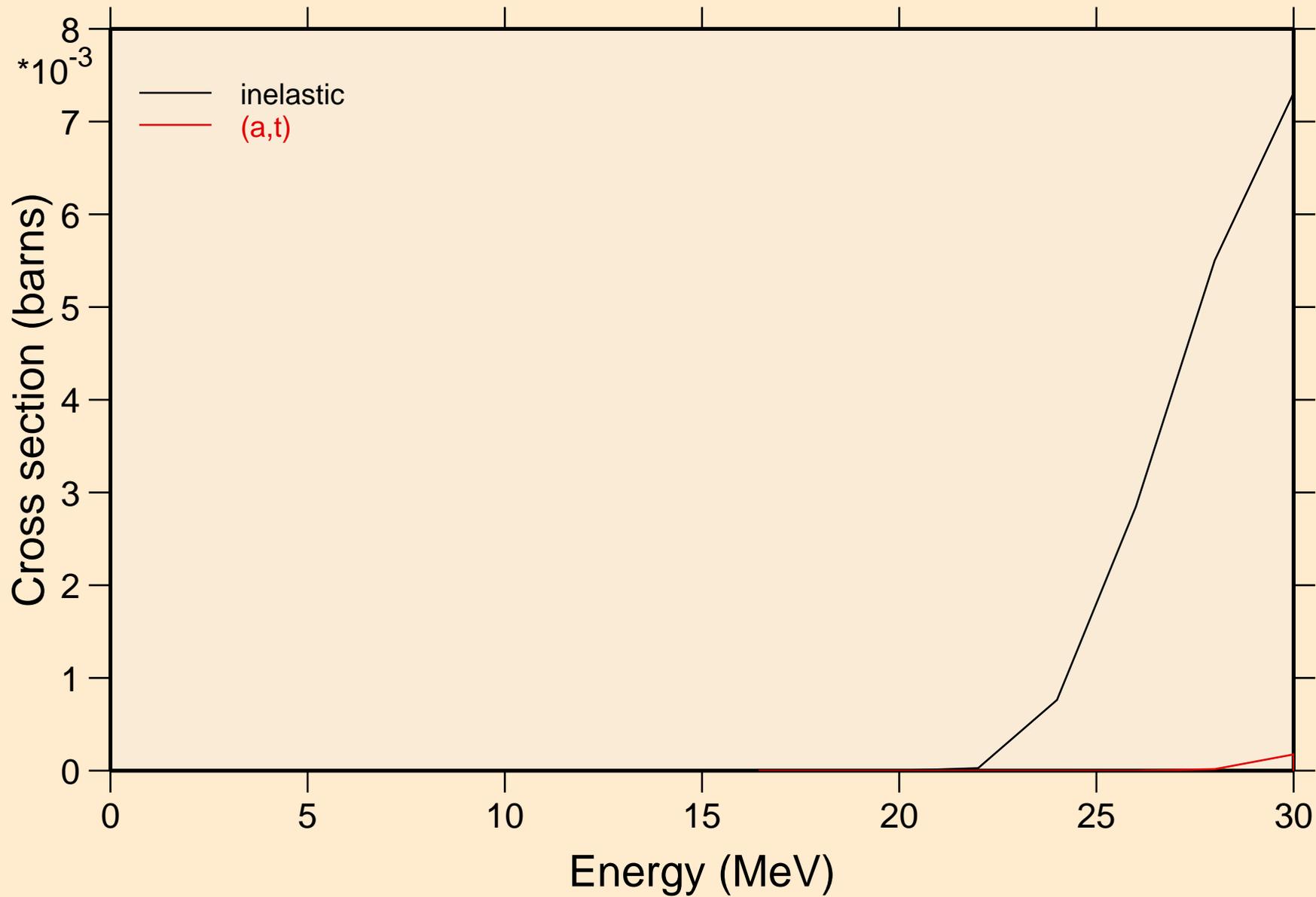
— (a,n*)a
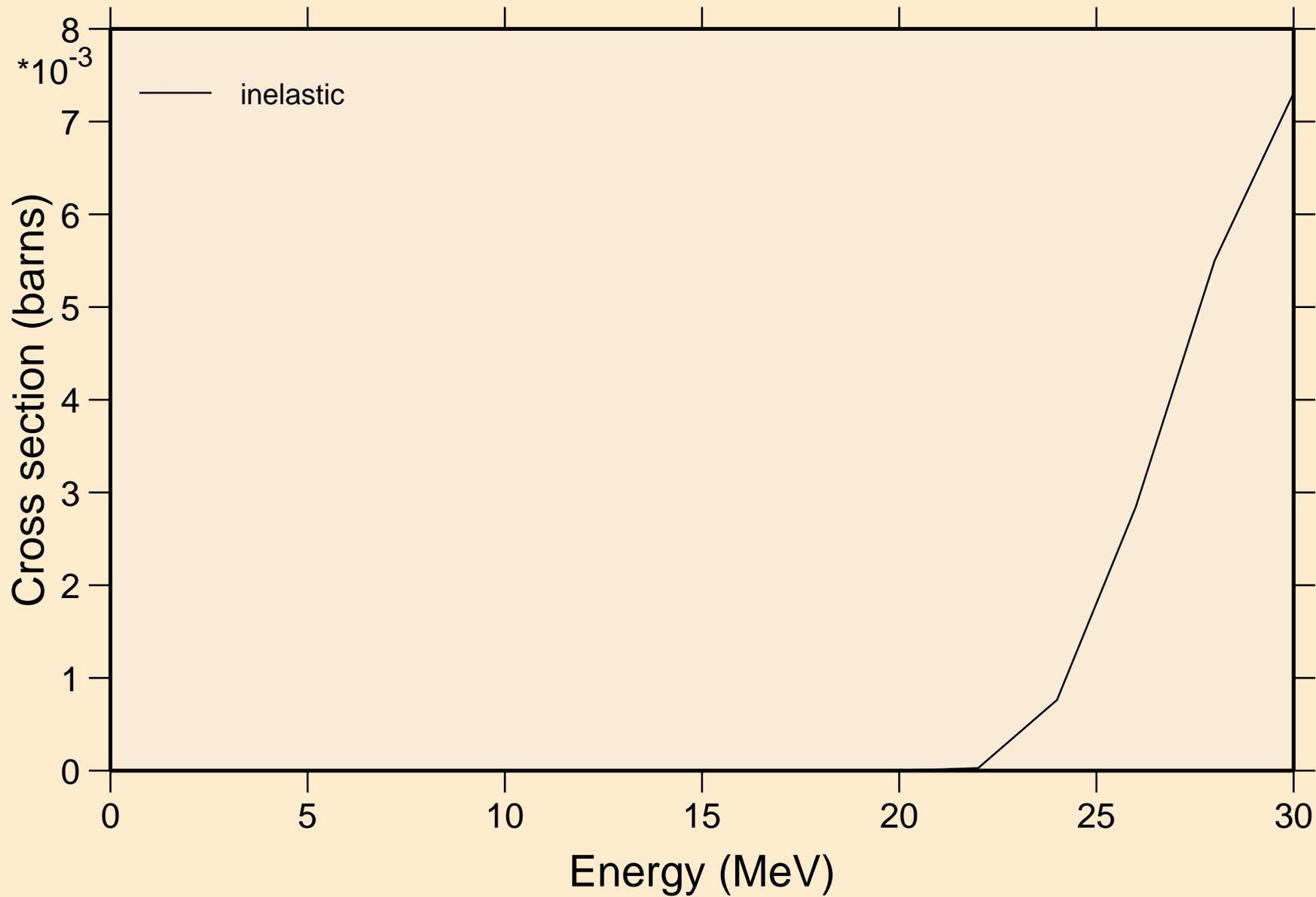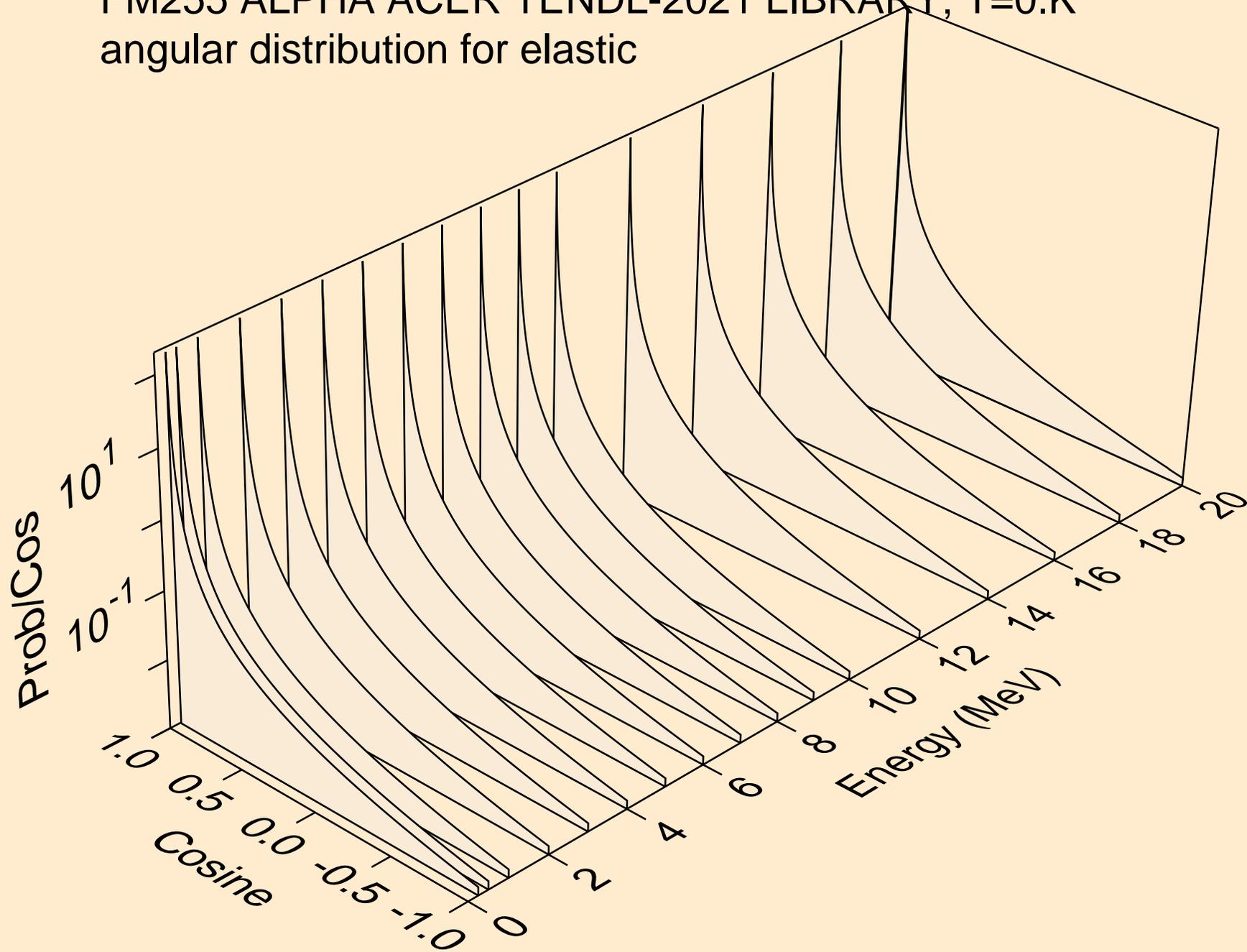— inelastic
— (a,n*)p
— (a,p)
— (a,d)

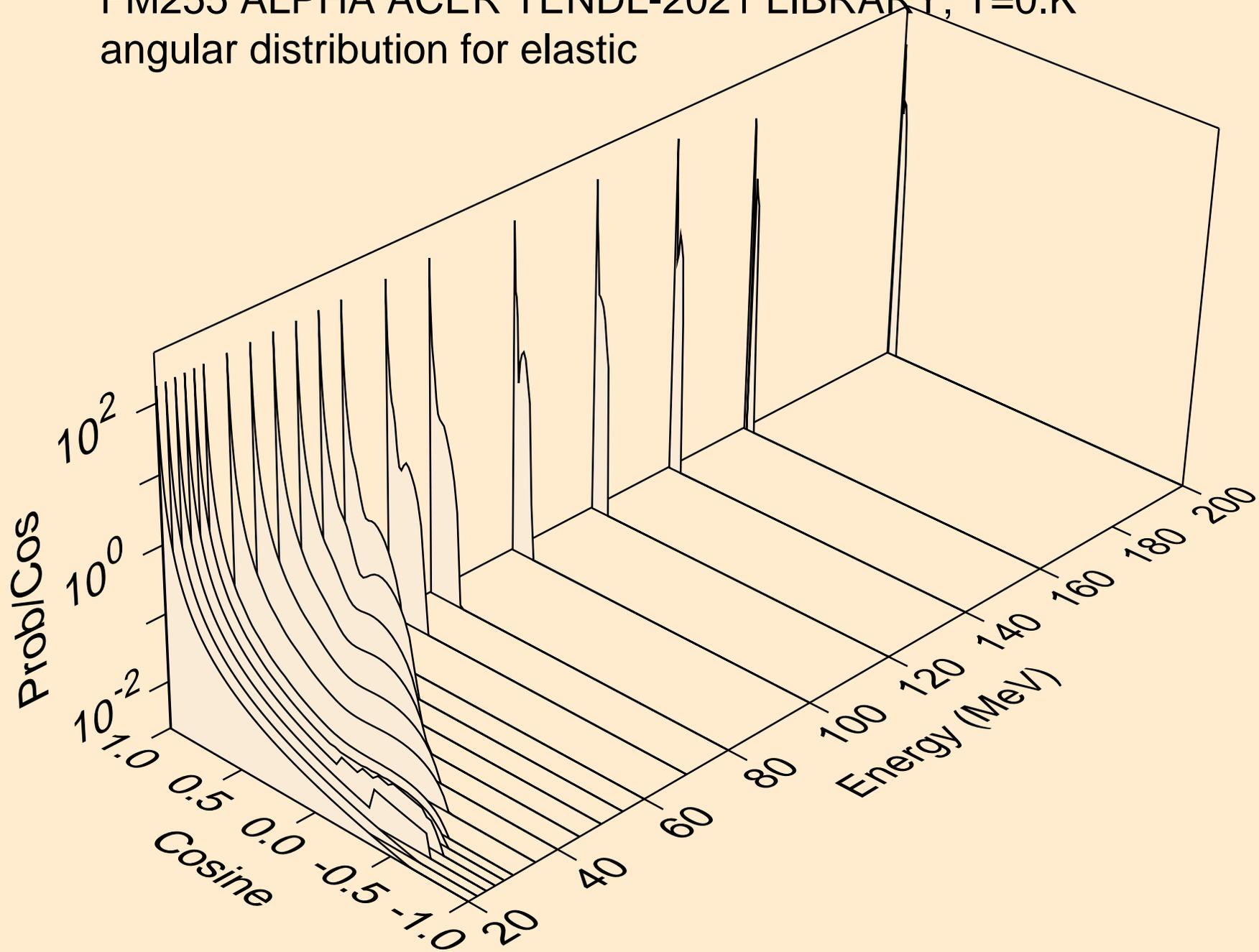FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

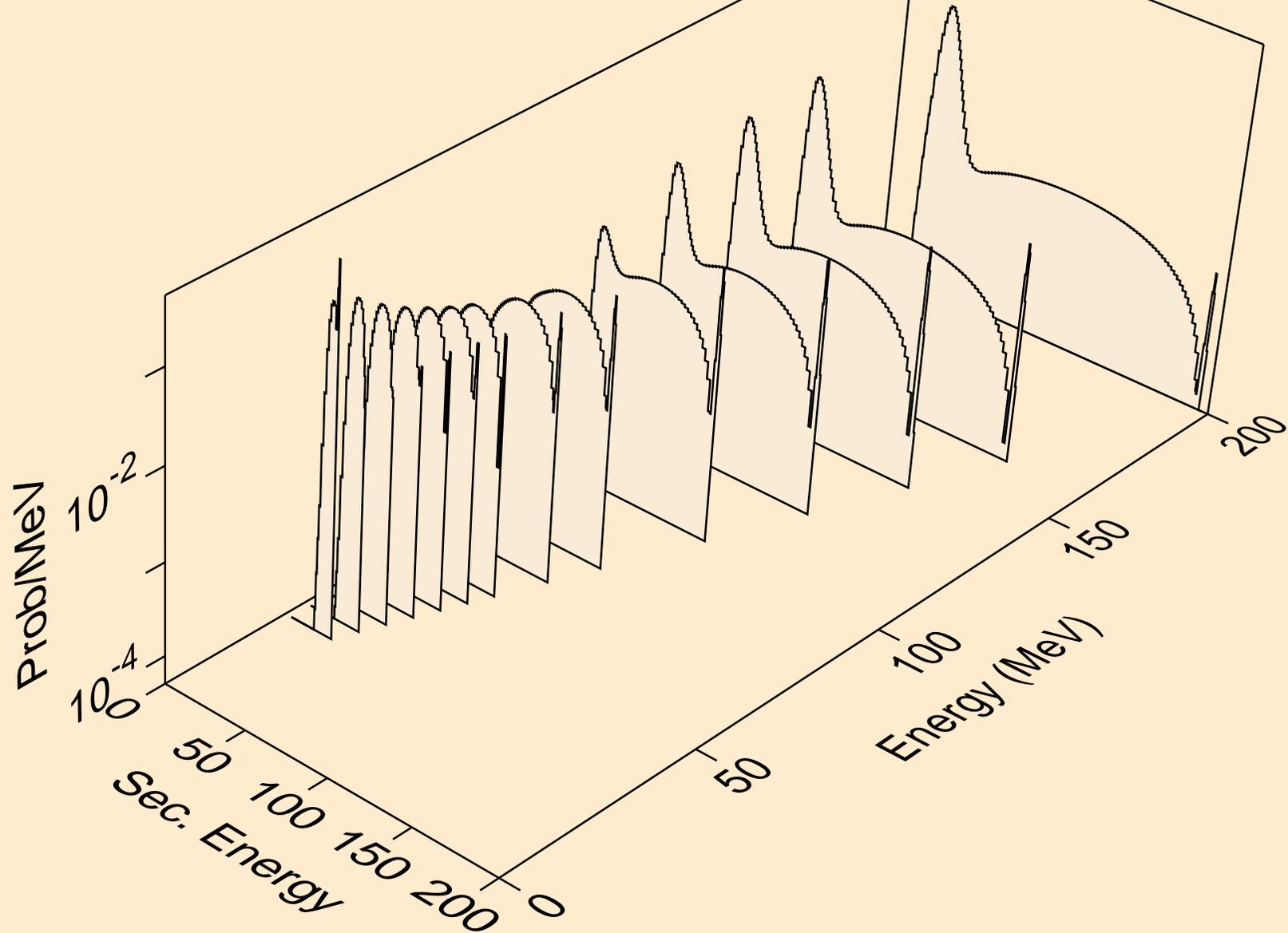FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

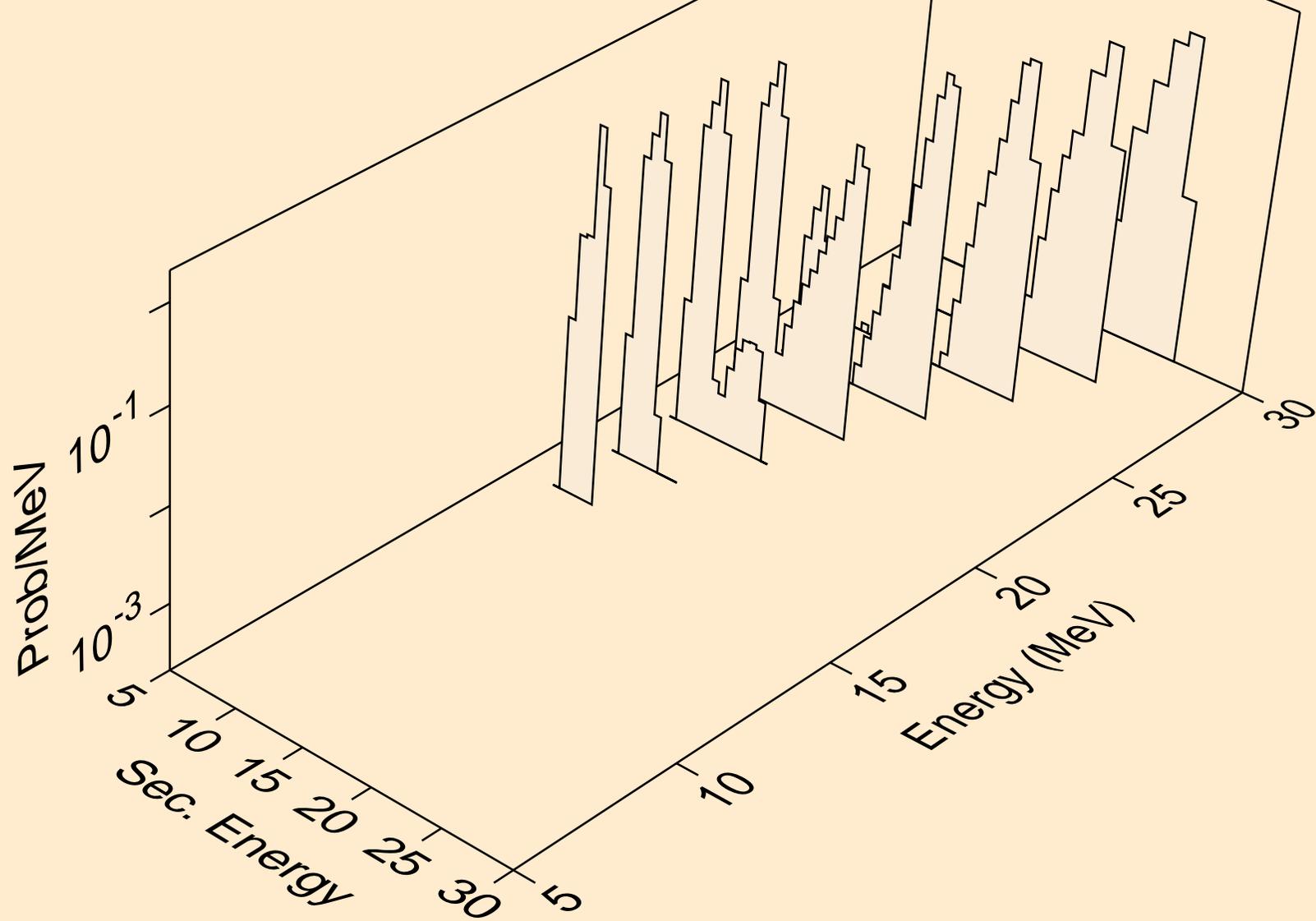FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
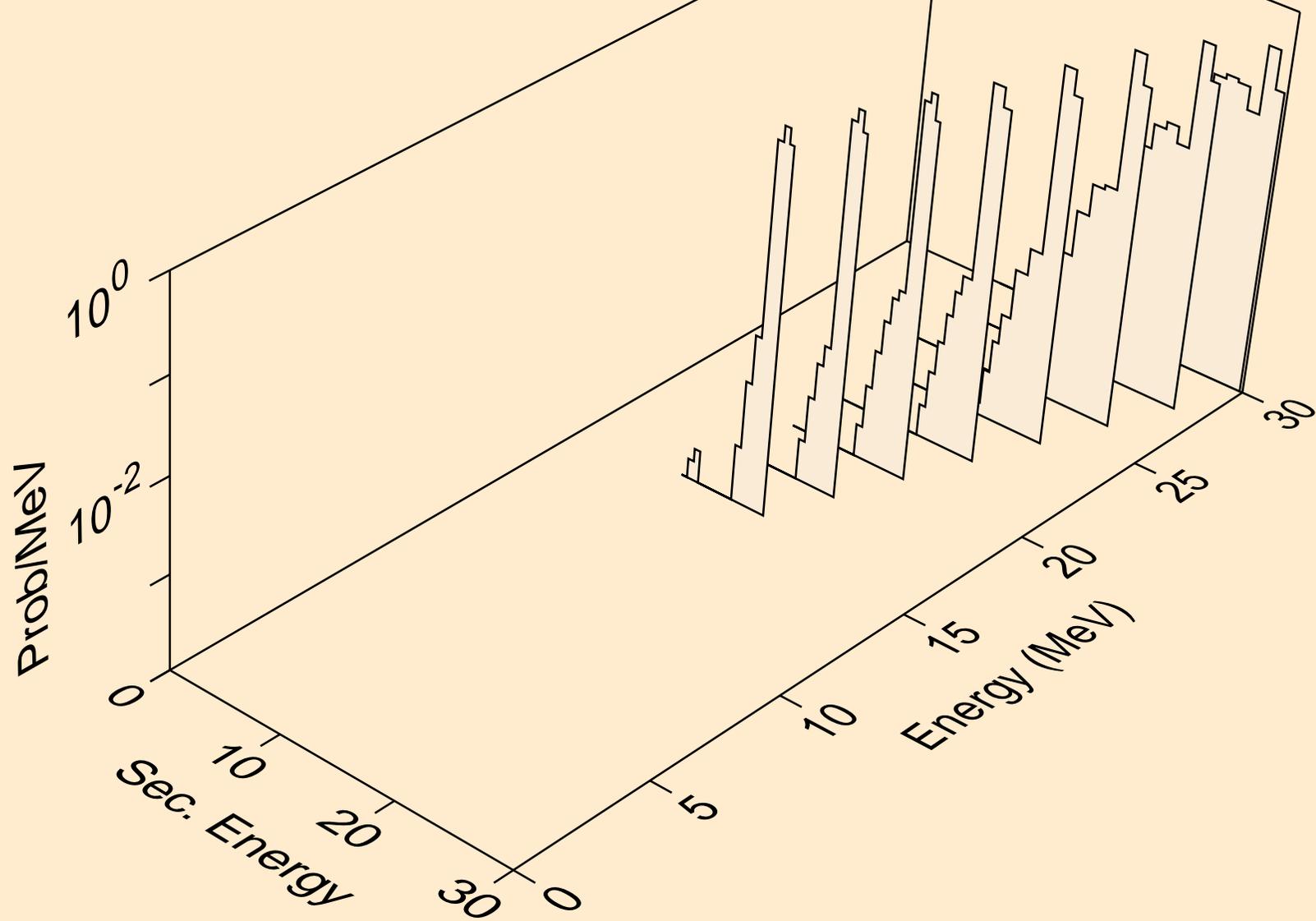angular distribution for elastic

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
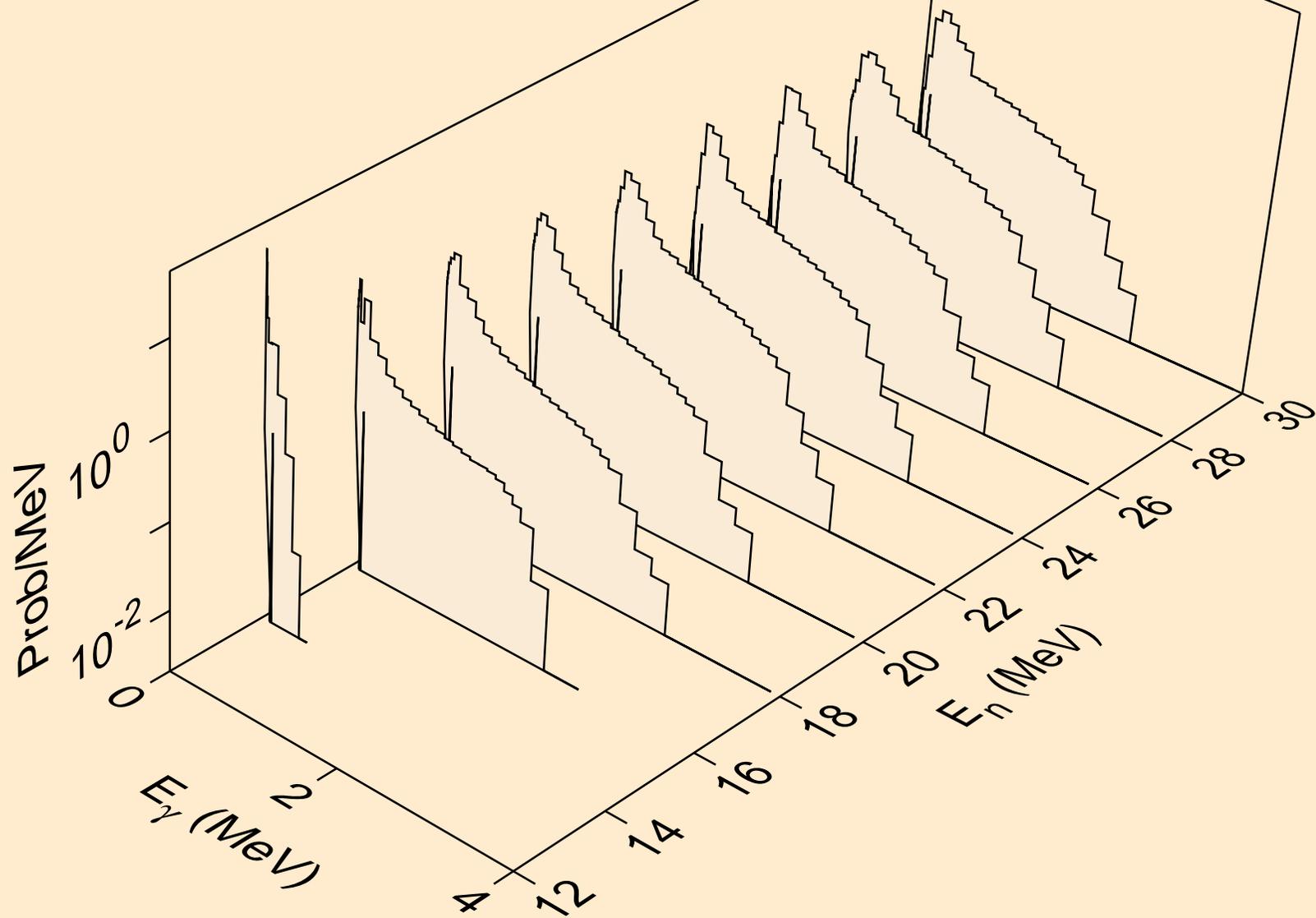Alpha emission for (a,x)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
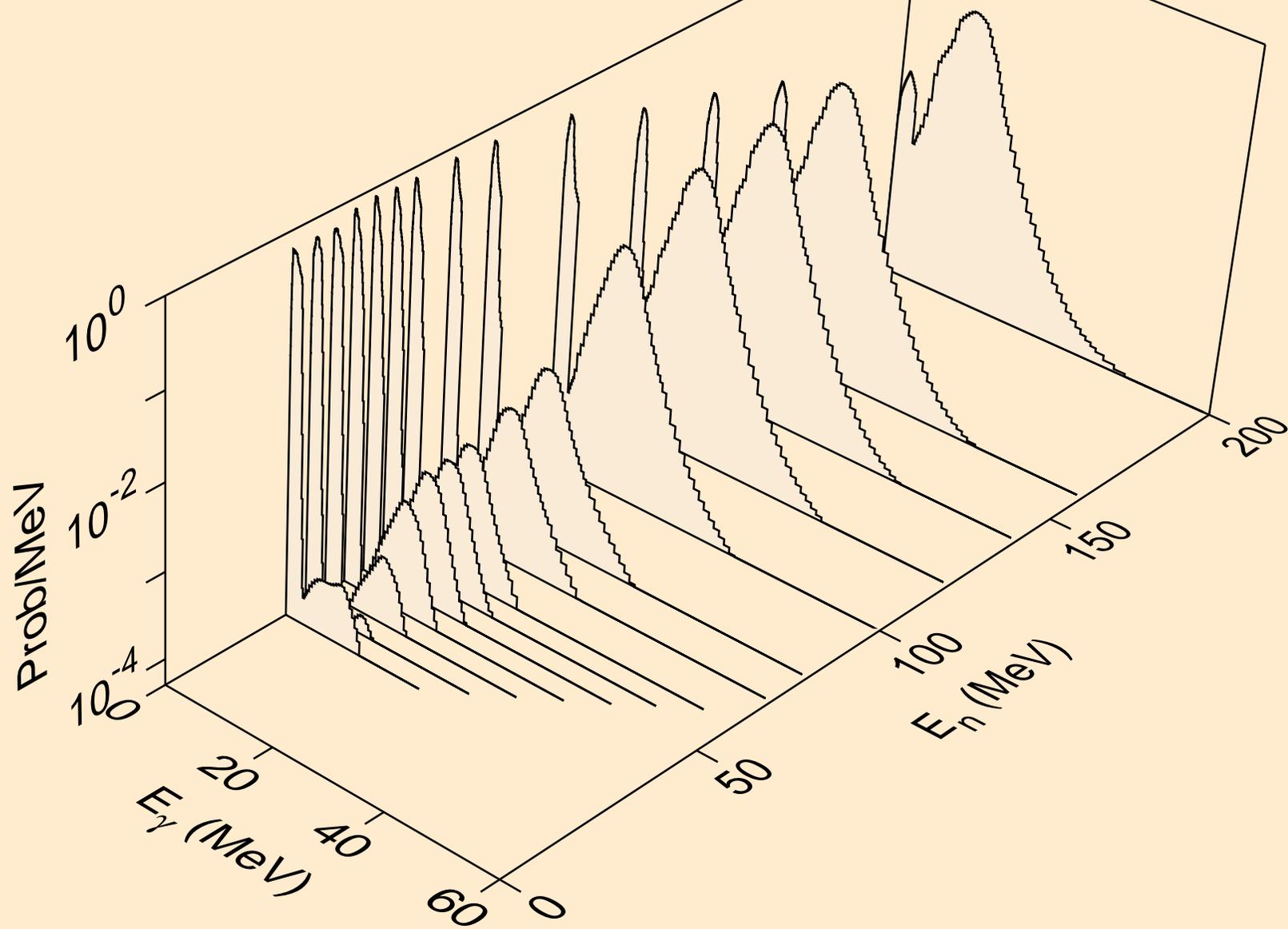Alpha emission for (a,n*)a

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
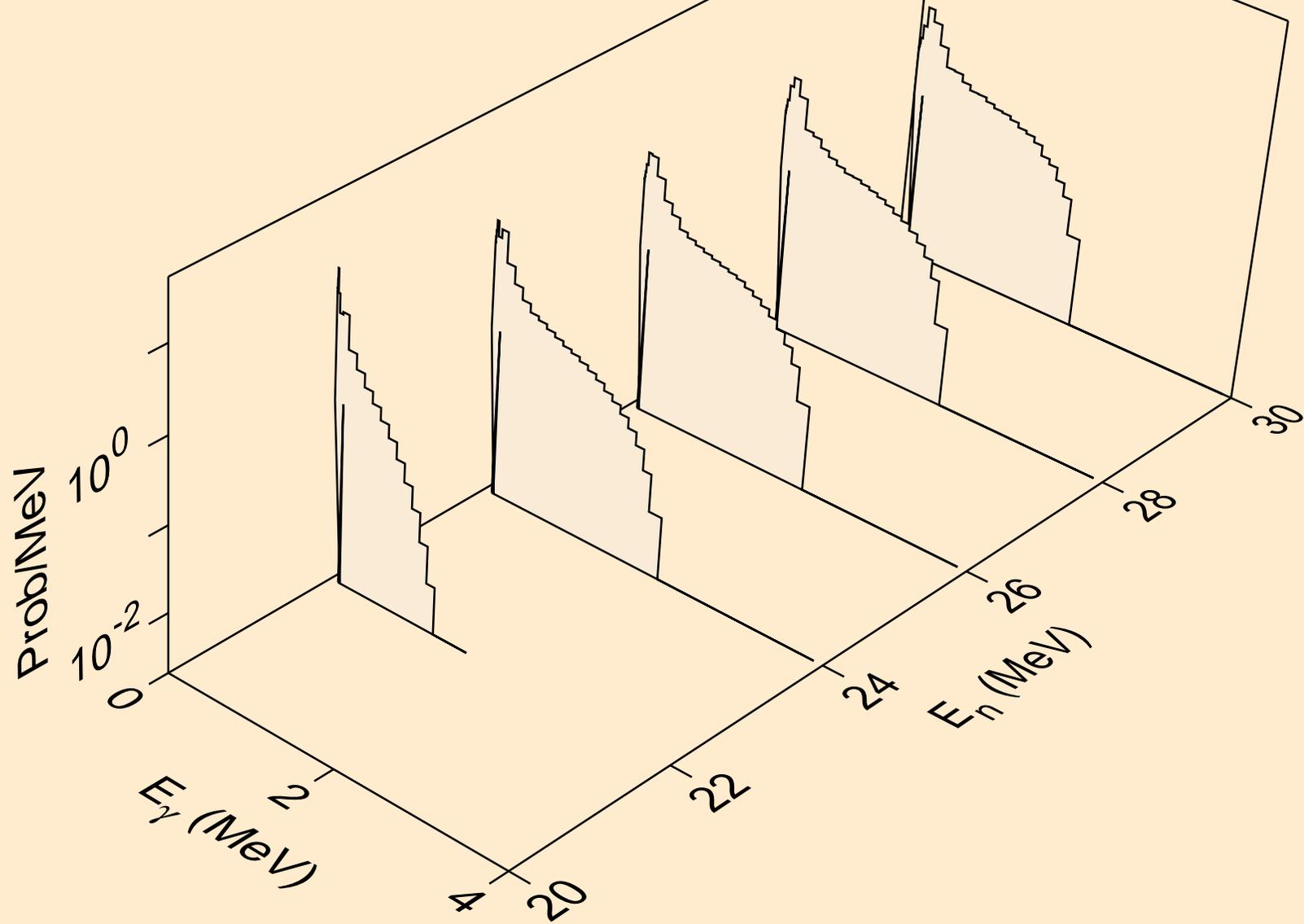Alpha emission for inelastic

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
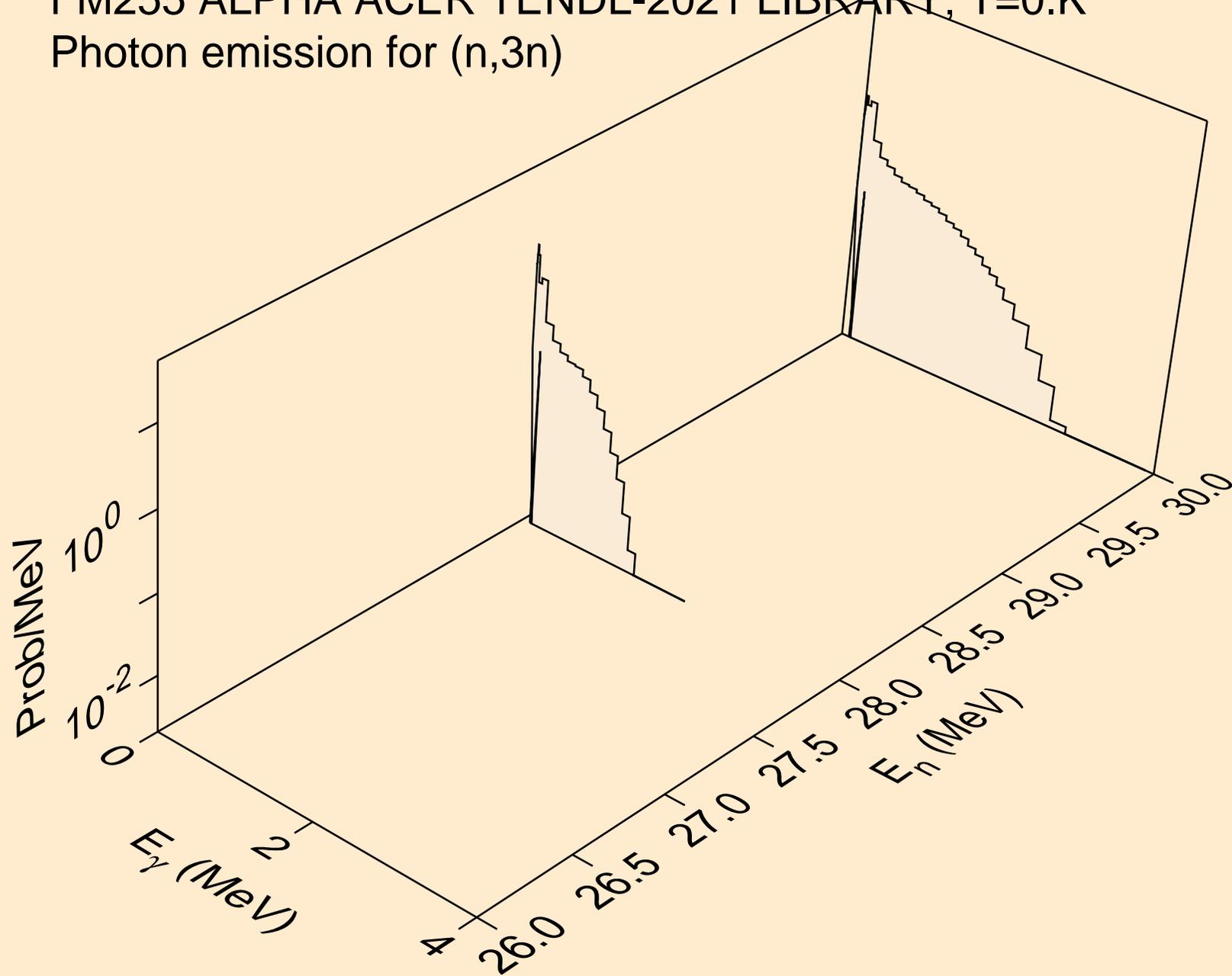Photon emission for (z,n)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
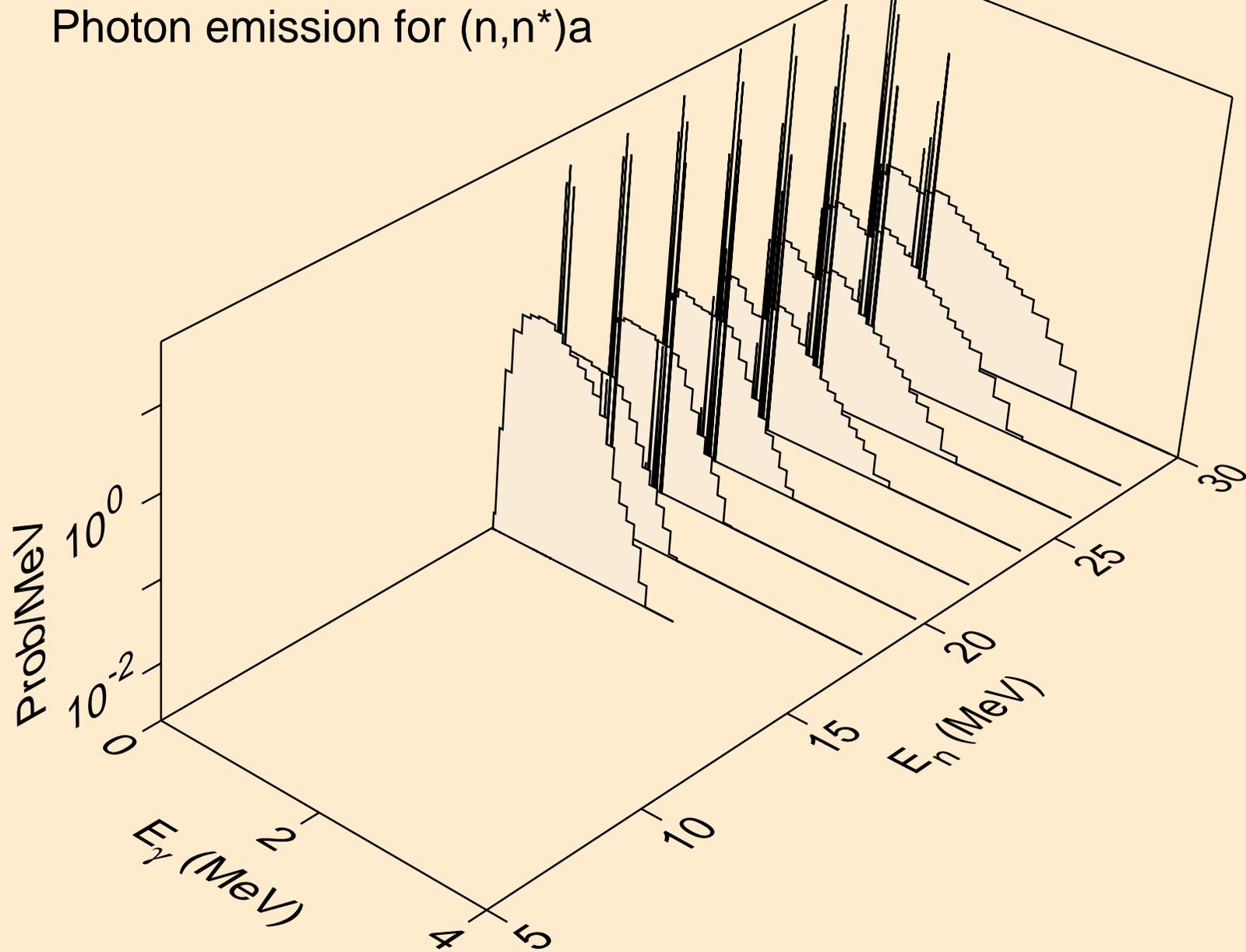Photon emission for (n,x)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
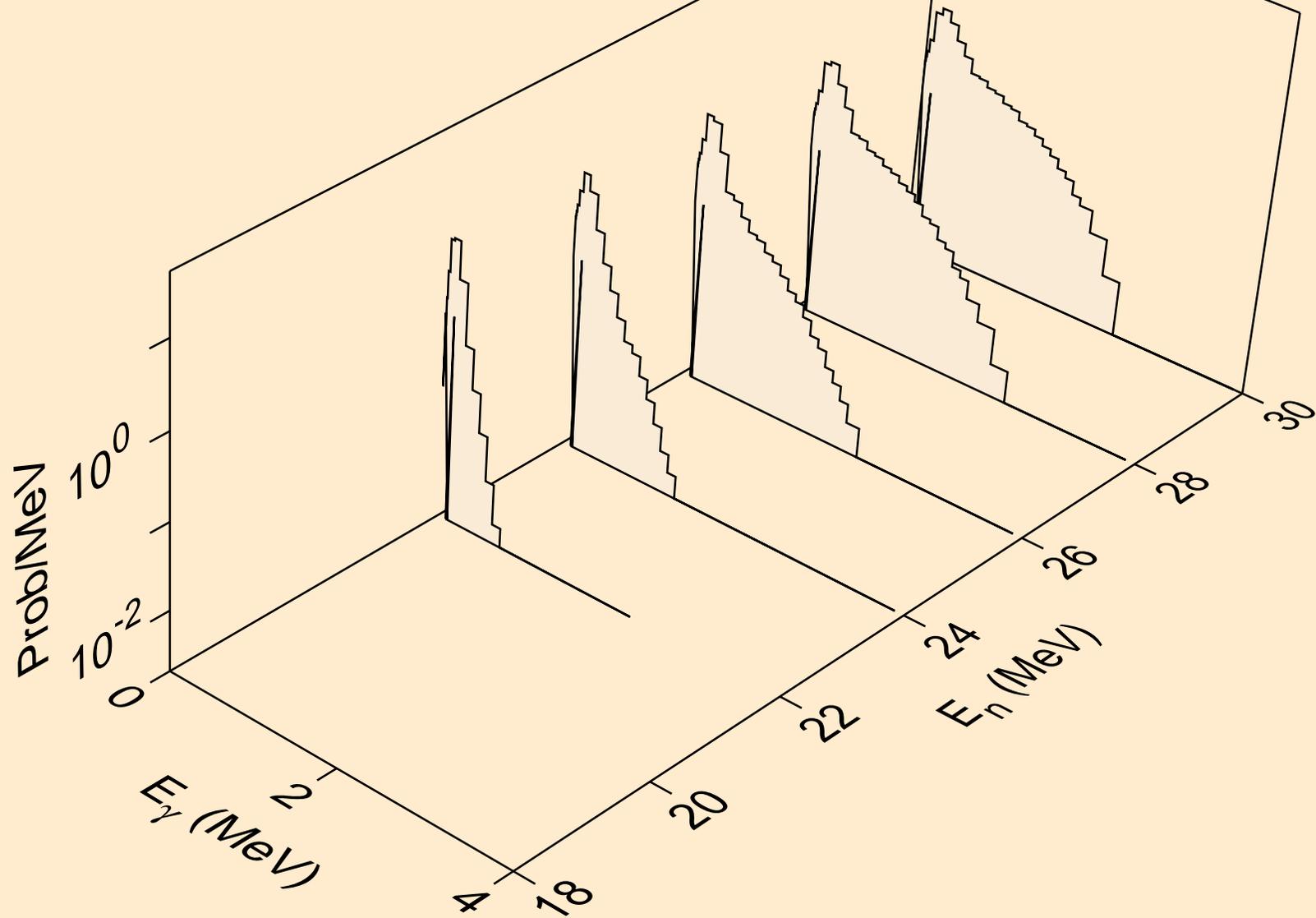Photon emission for (n,2n)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
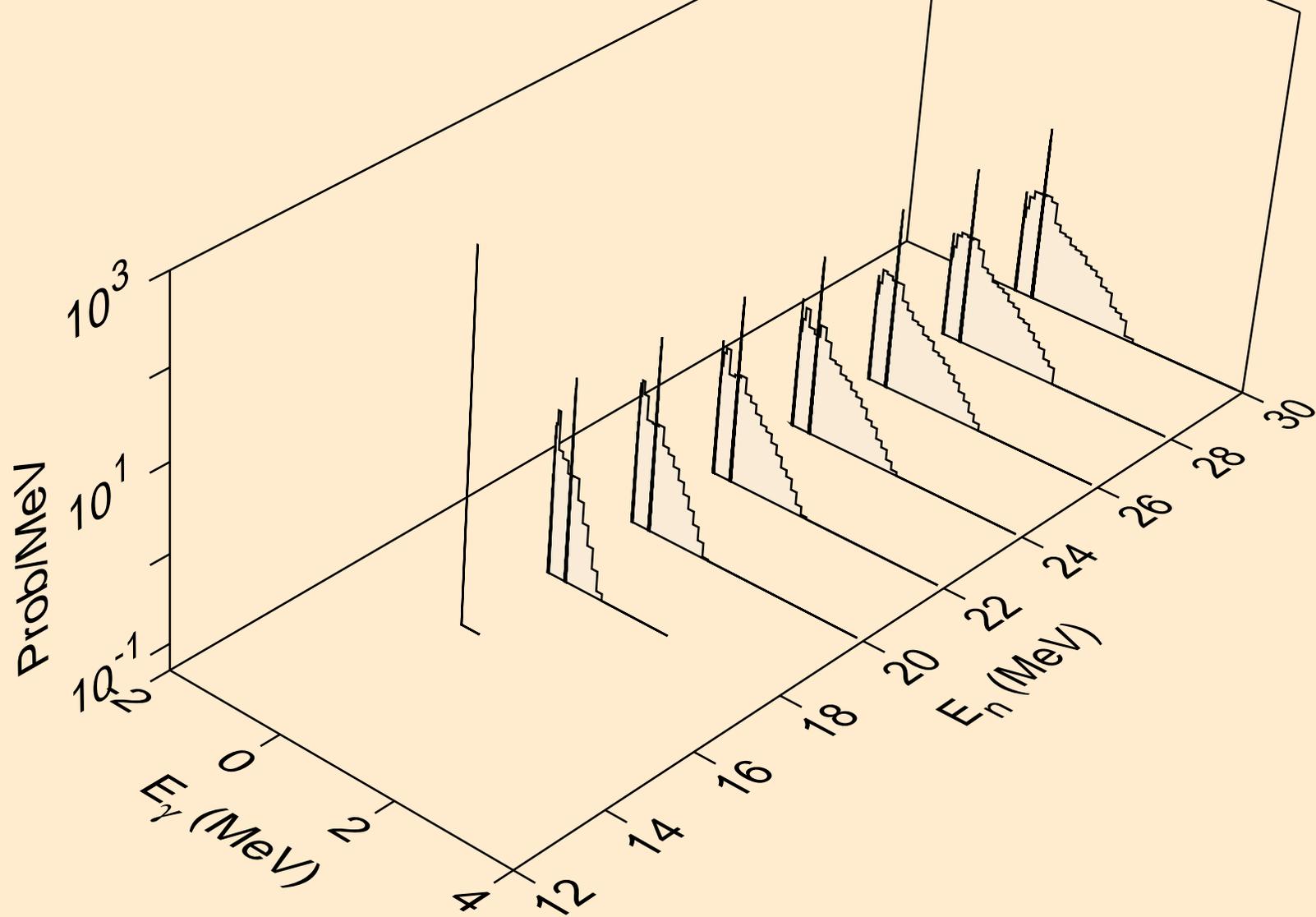Photon emission for (n,3n)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
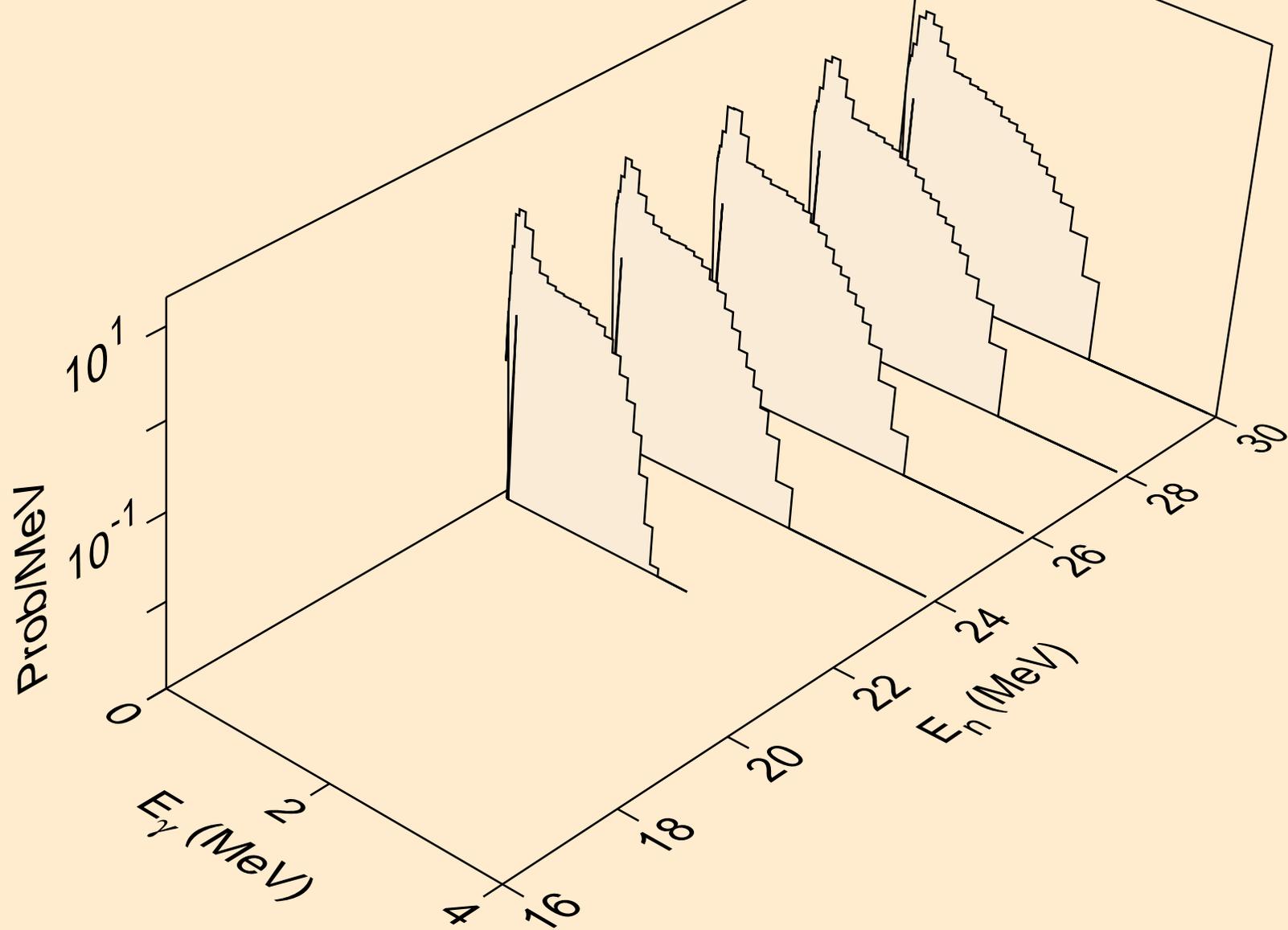Photon emission for (n,n*)a

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
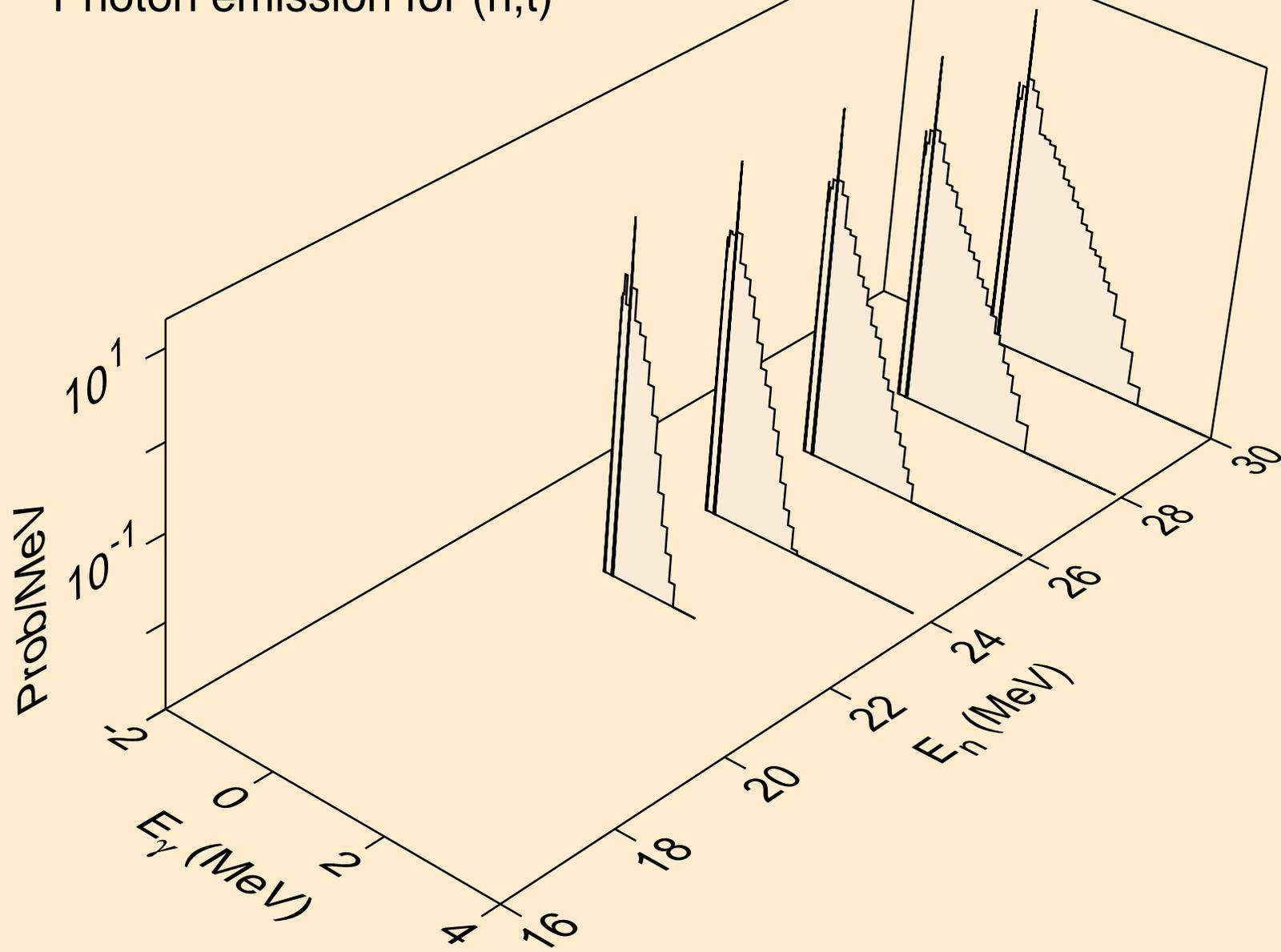Photon emission for (n,n*)p

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
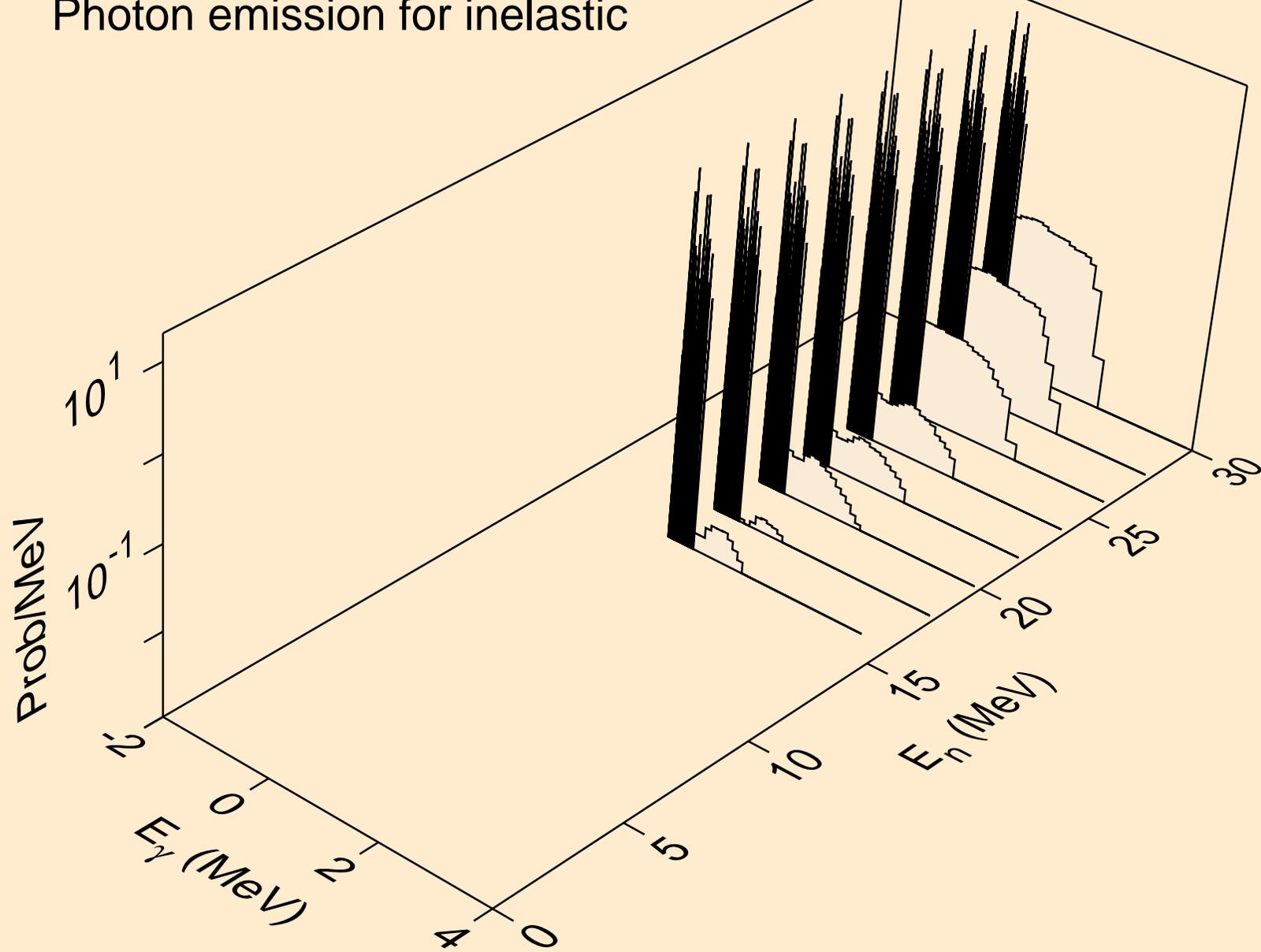Photon emission for (n,p)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
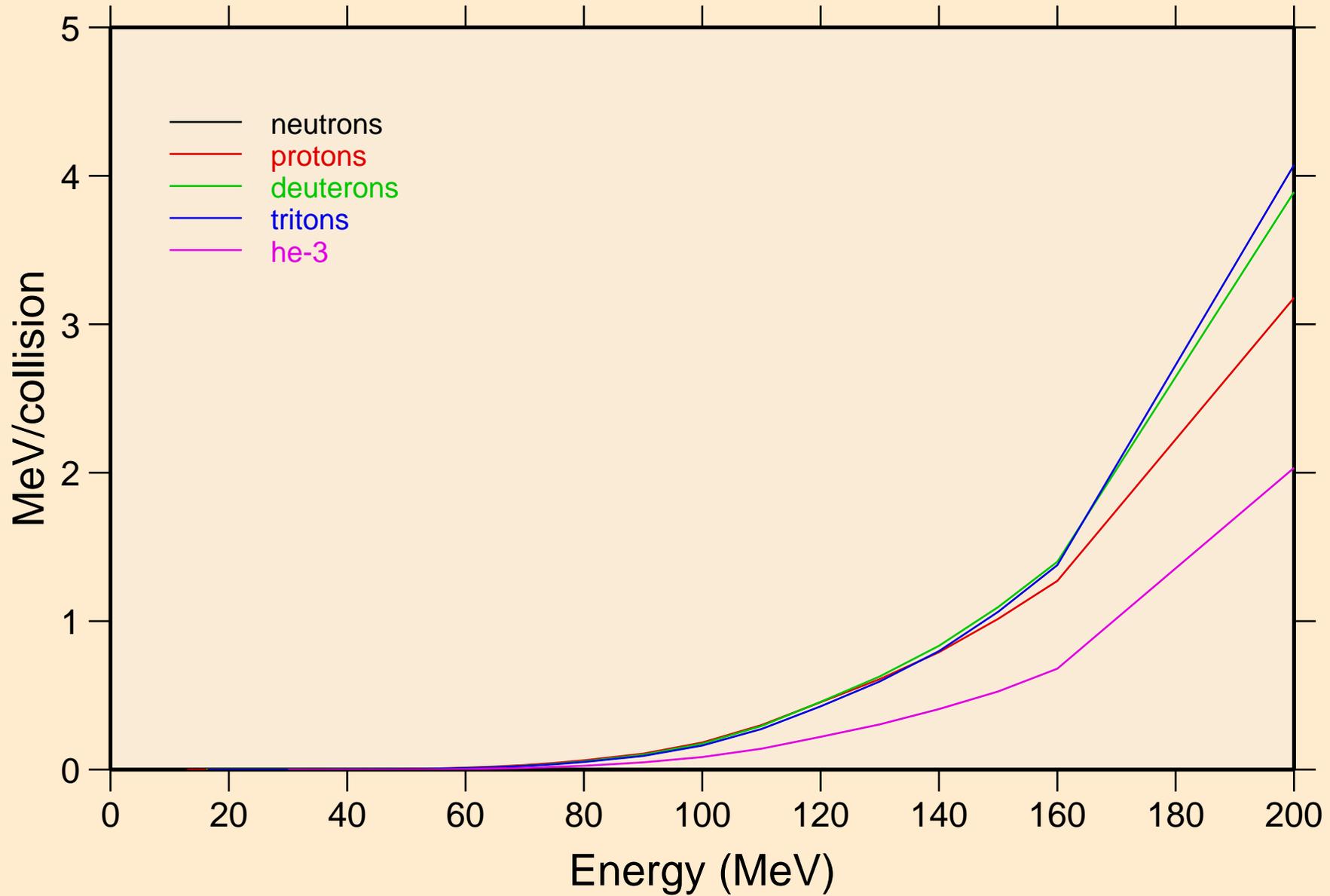Photon emission for (n,d)

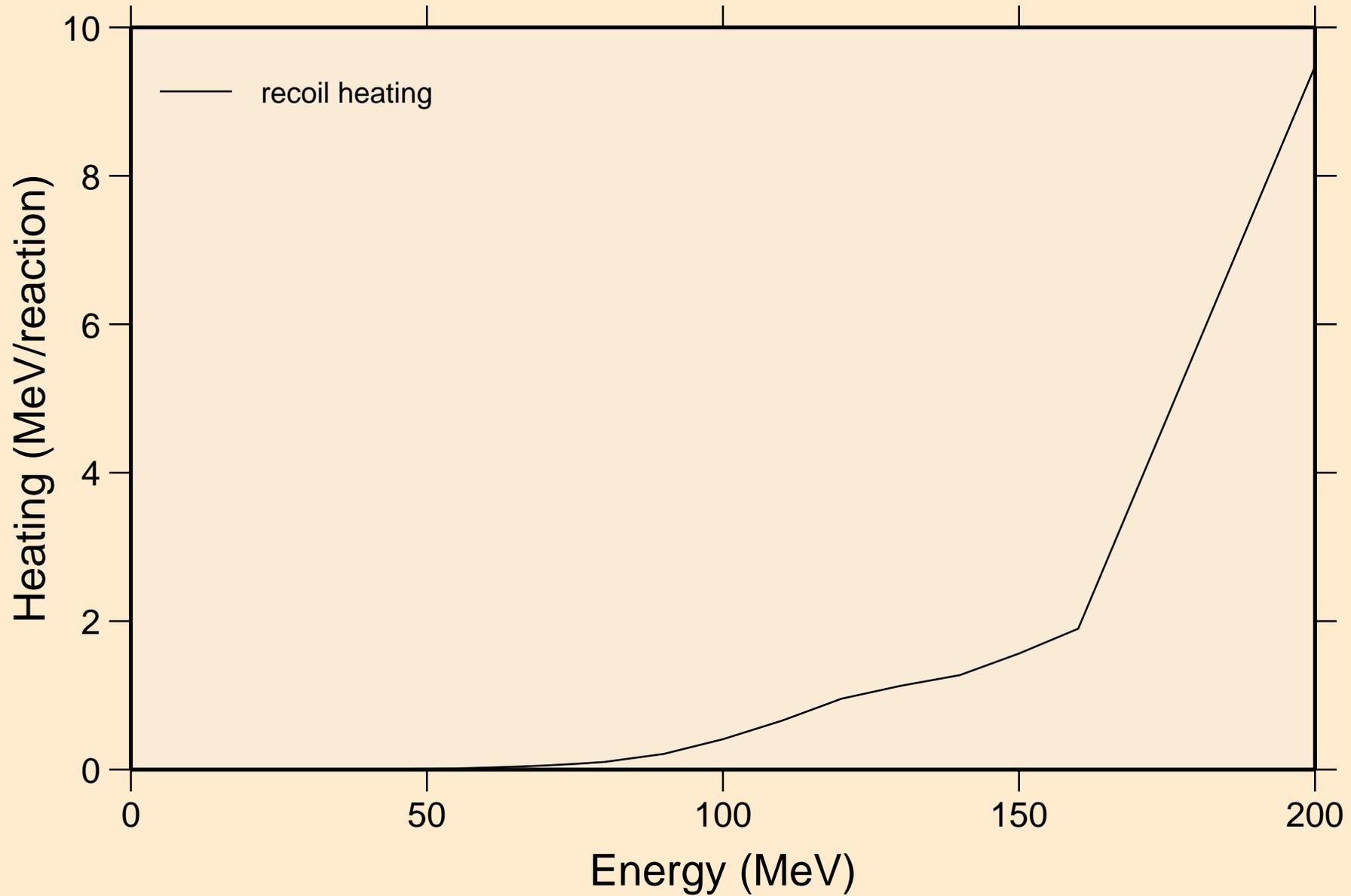FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
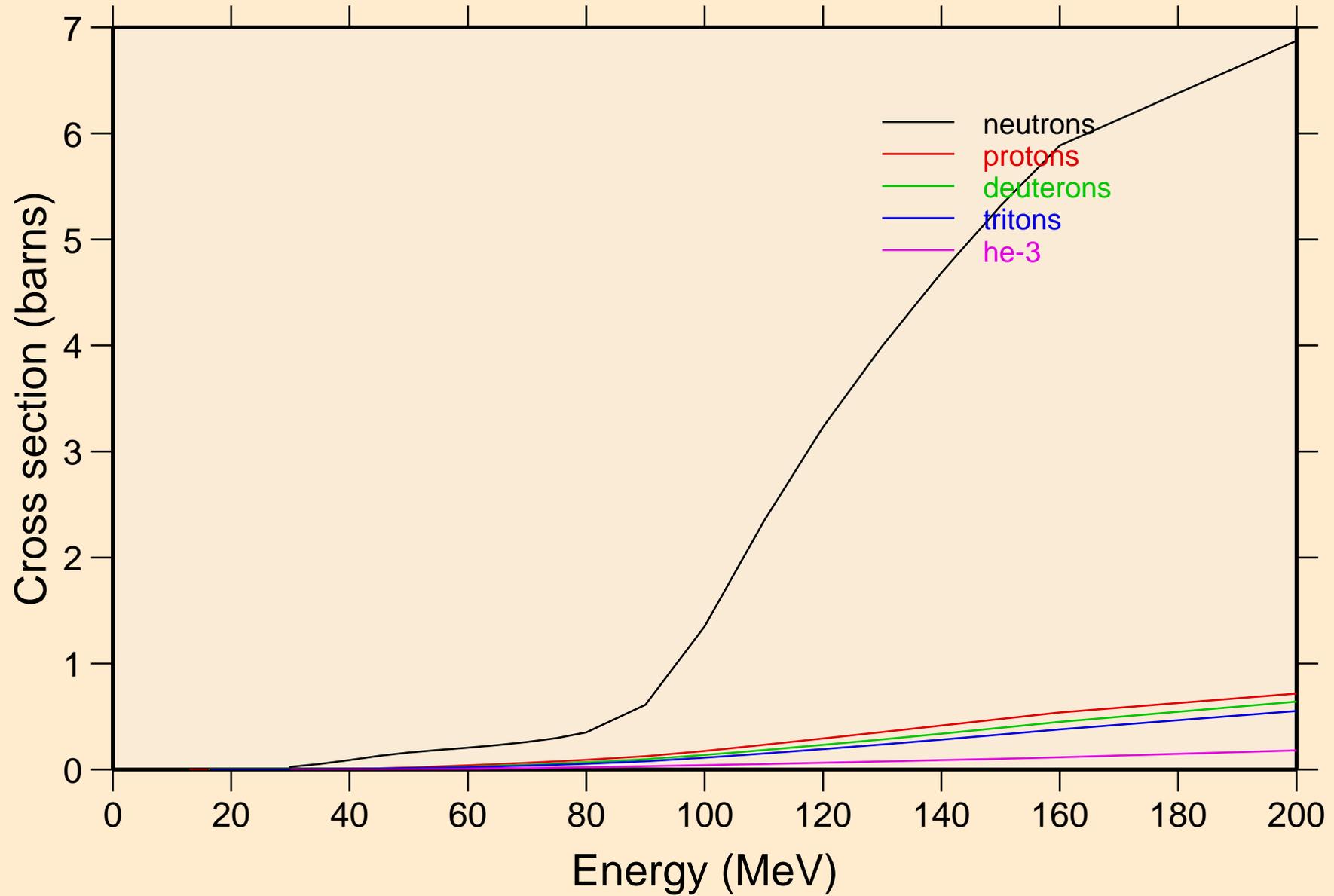Photon emission for inelastic

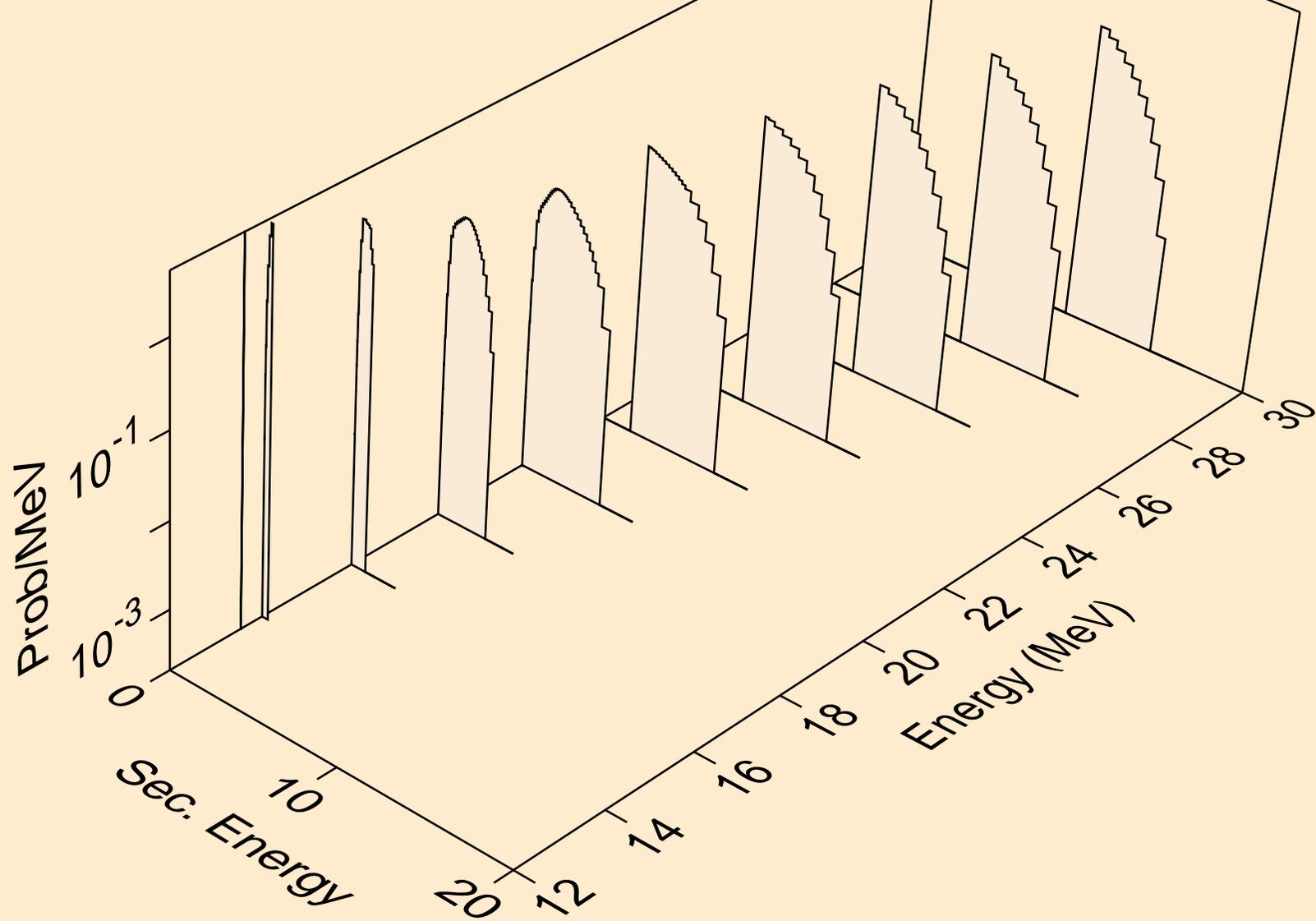FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions

neutrons
protons
deuterons
tritons
he-3

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
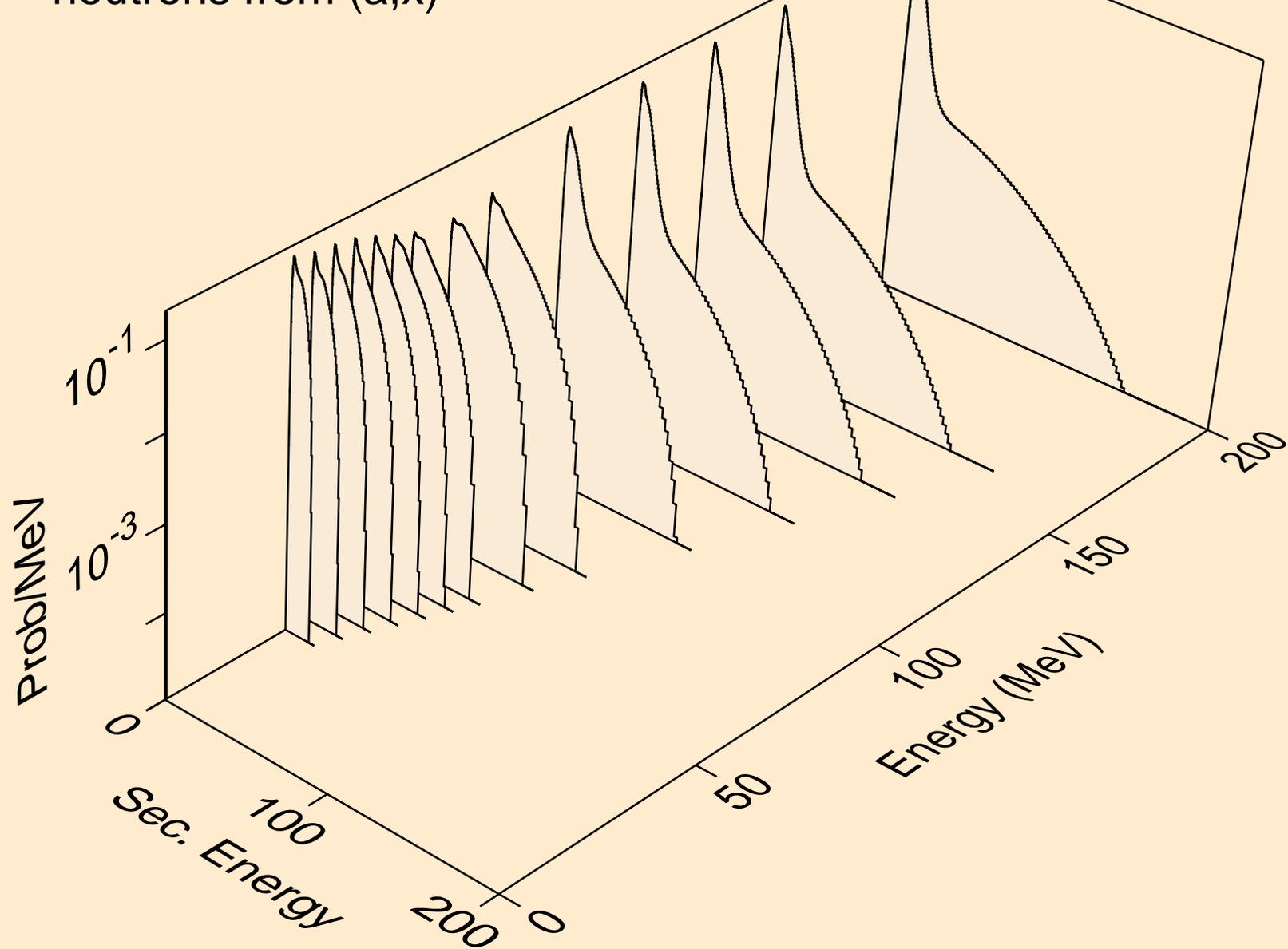Particle production cross sections

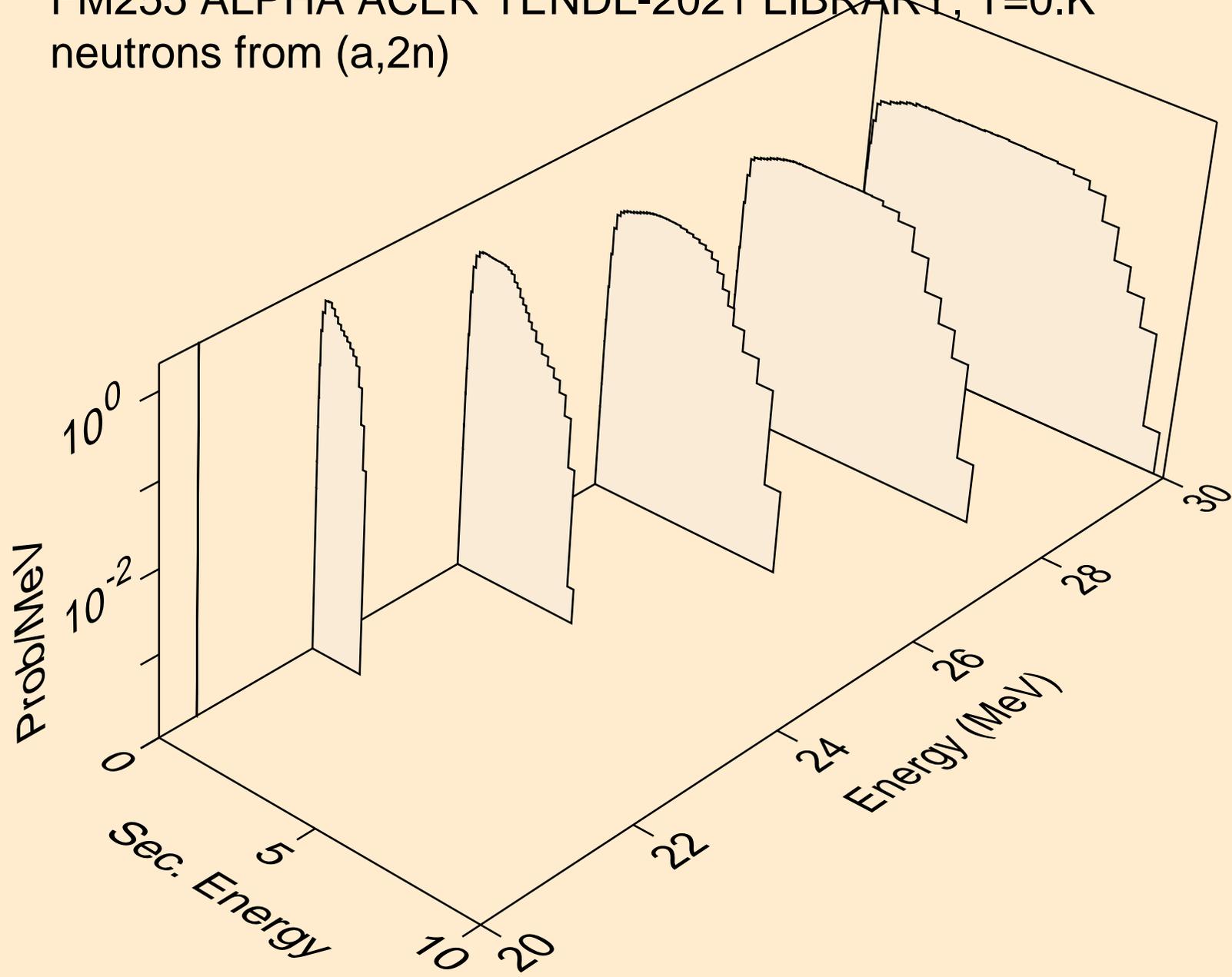neutrons
protons
deuterons
tritons
he-3

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
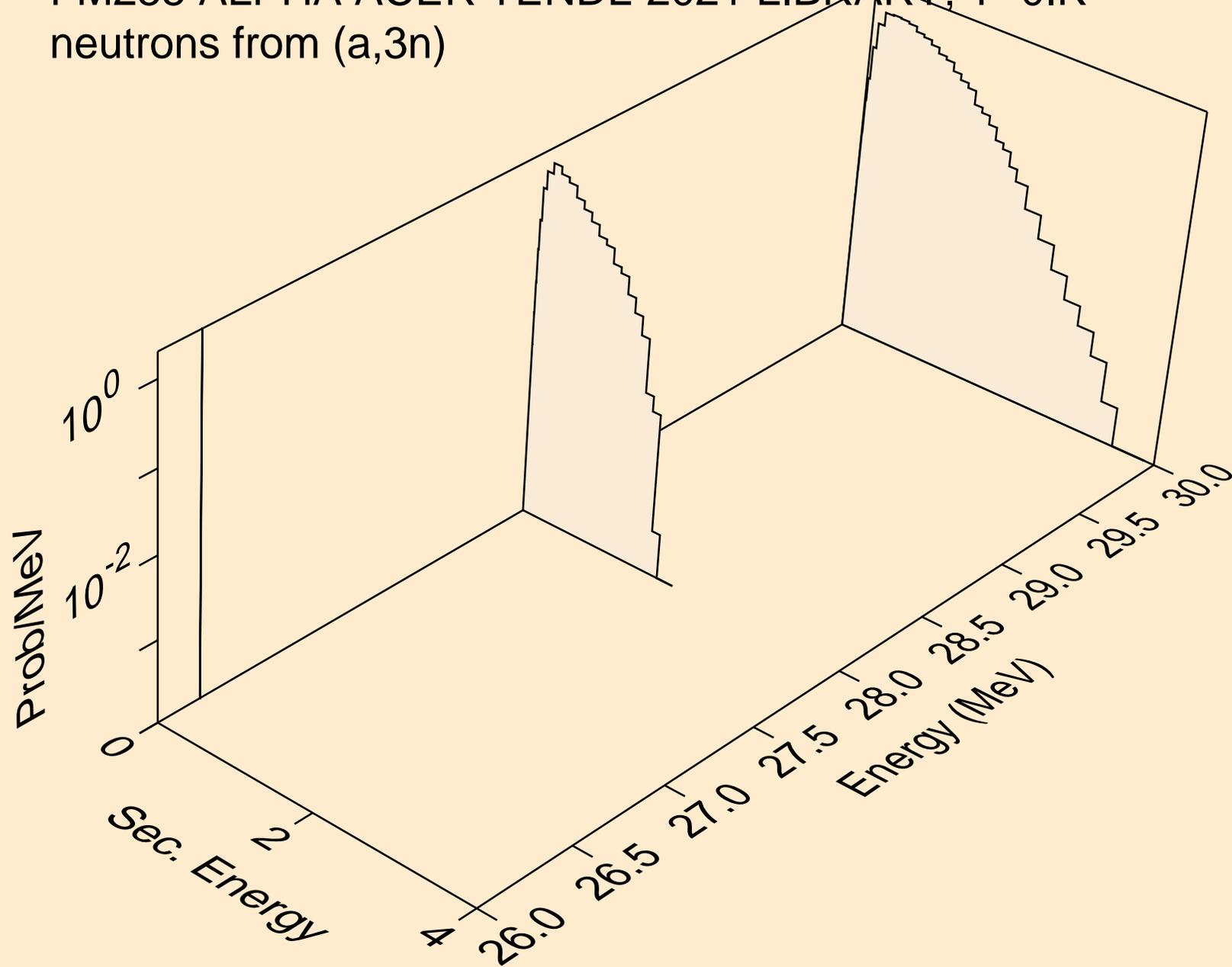neutrons from (a,n)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
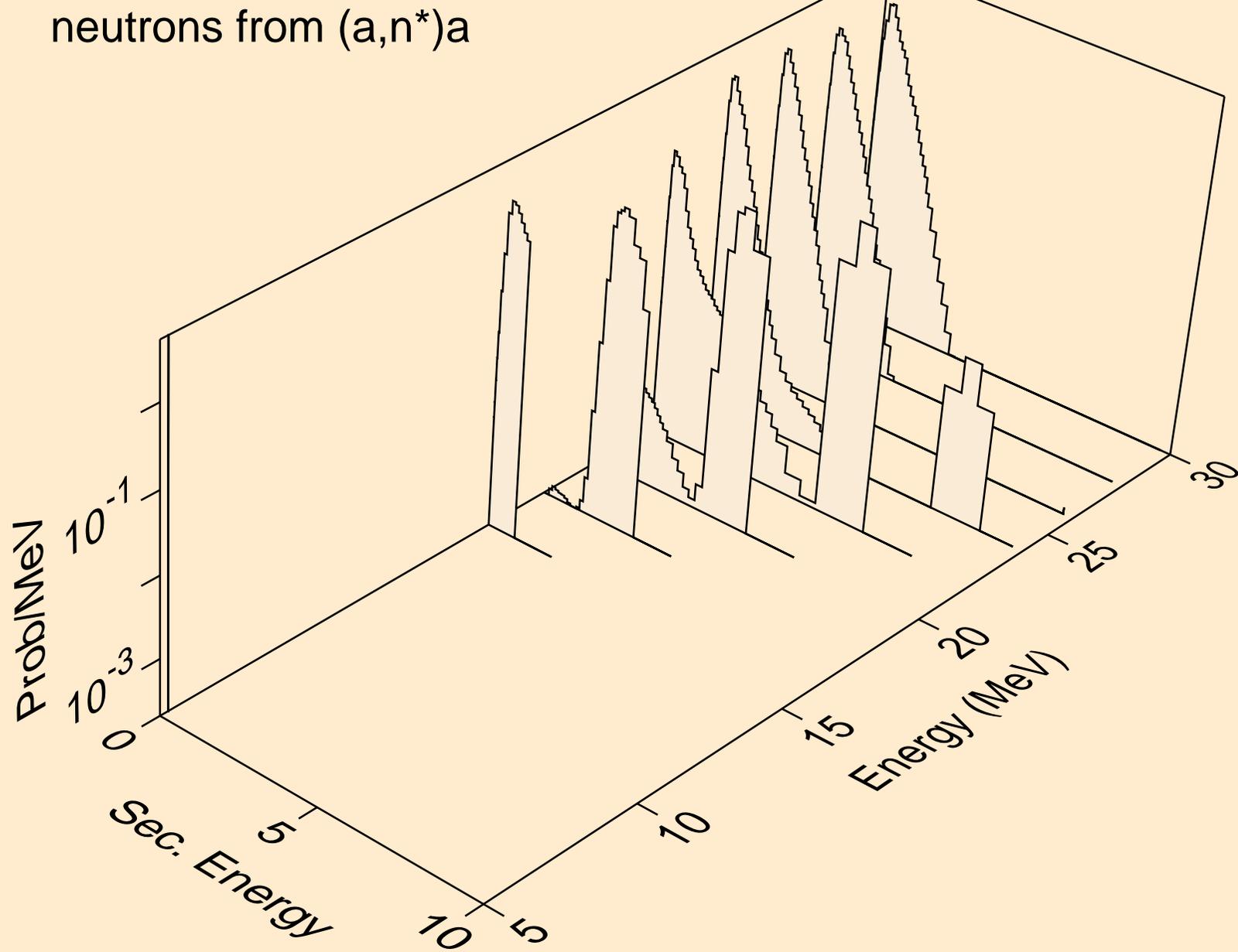neutrons from (a,x)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
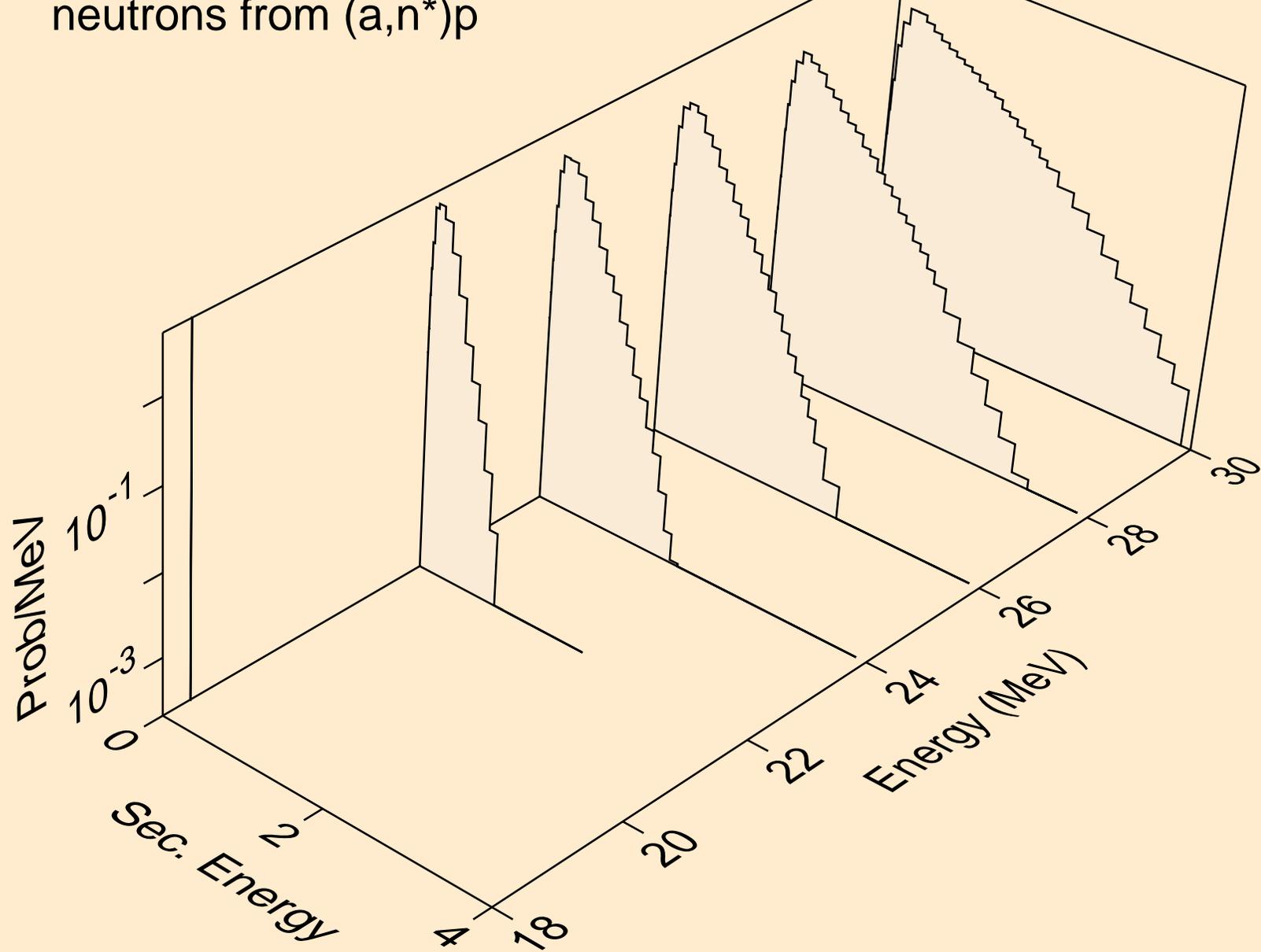neutrons from (a,2n)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
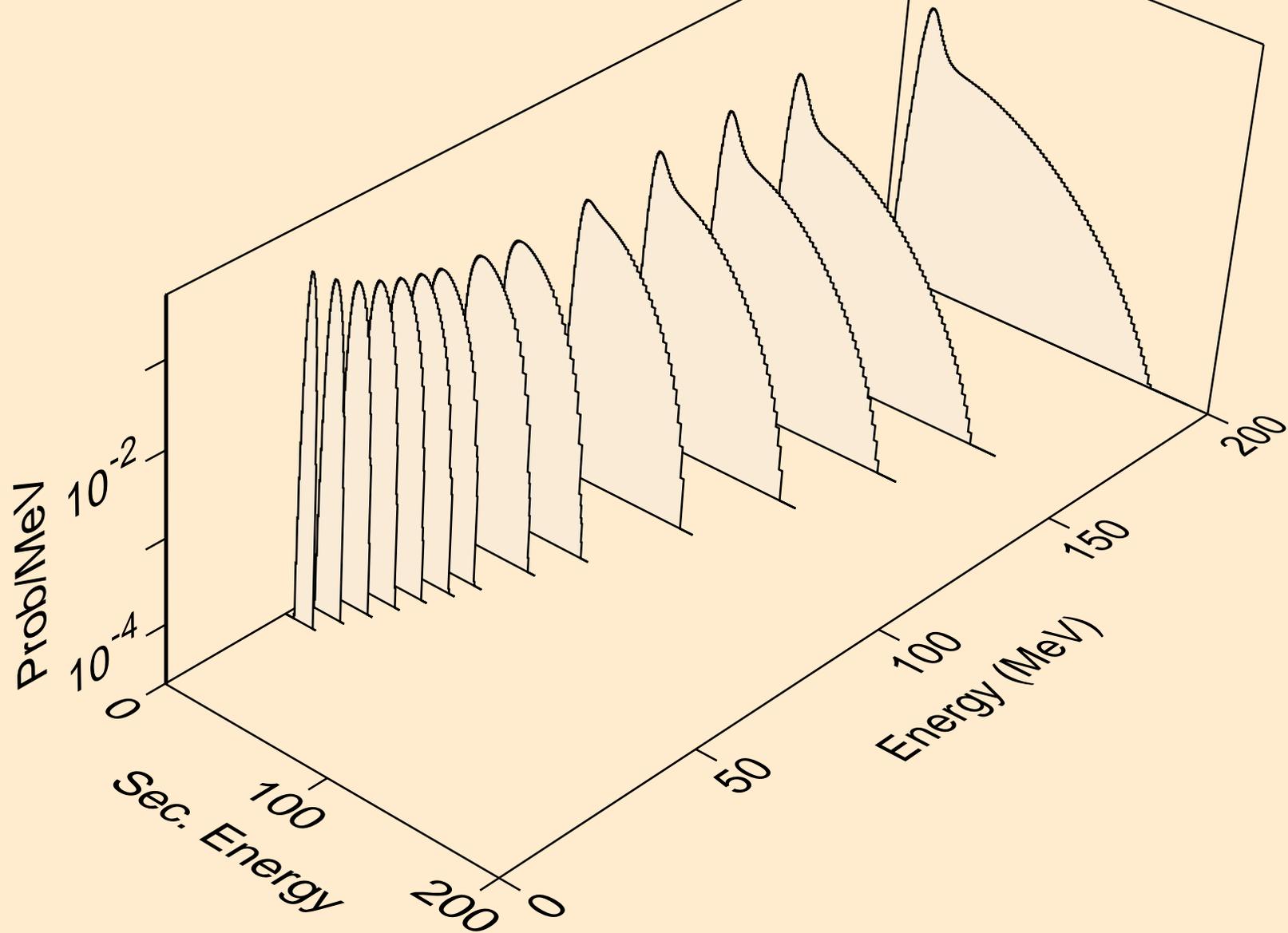neutrons from (a,3n)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
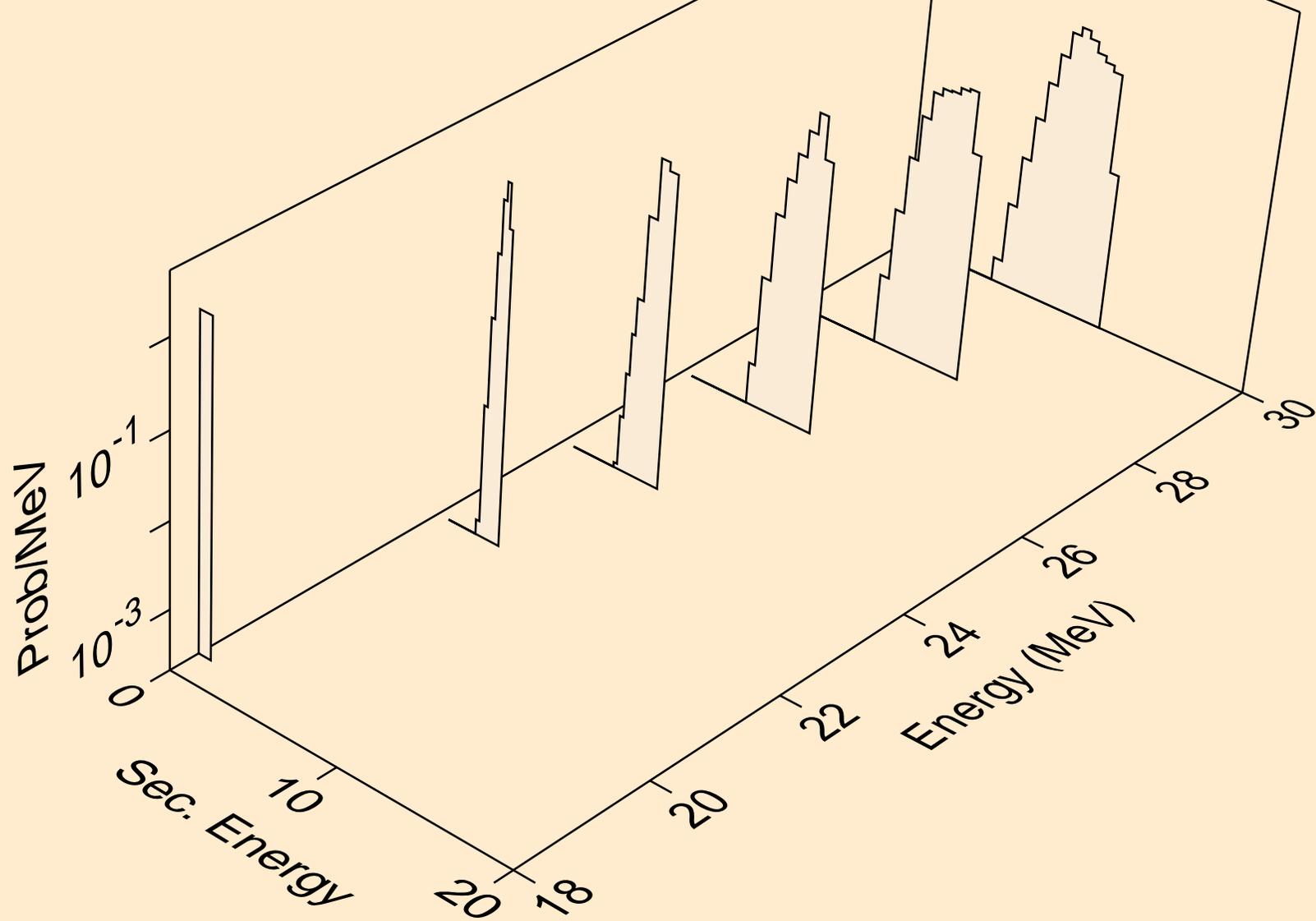neutrons from (a,n*)a

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
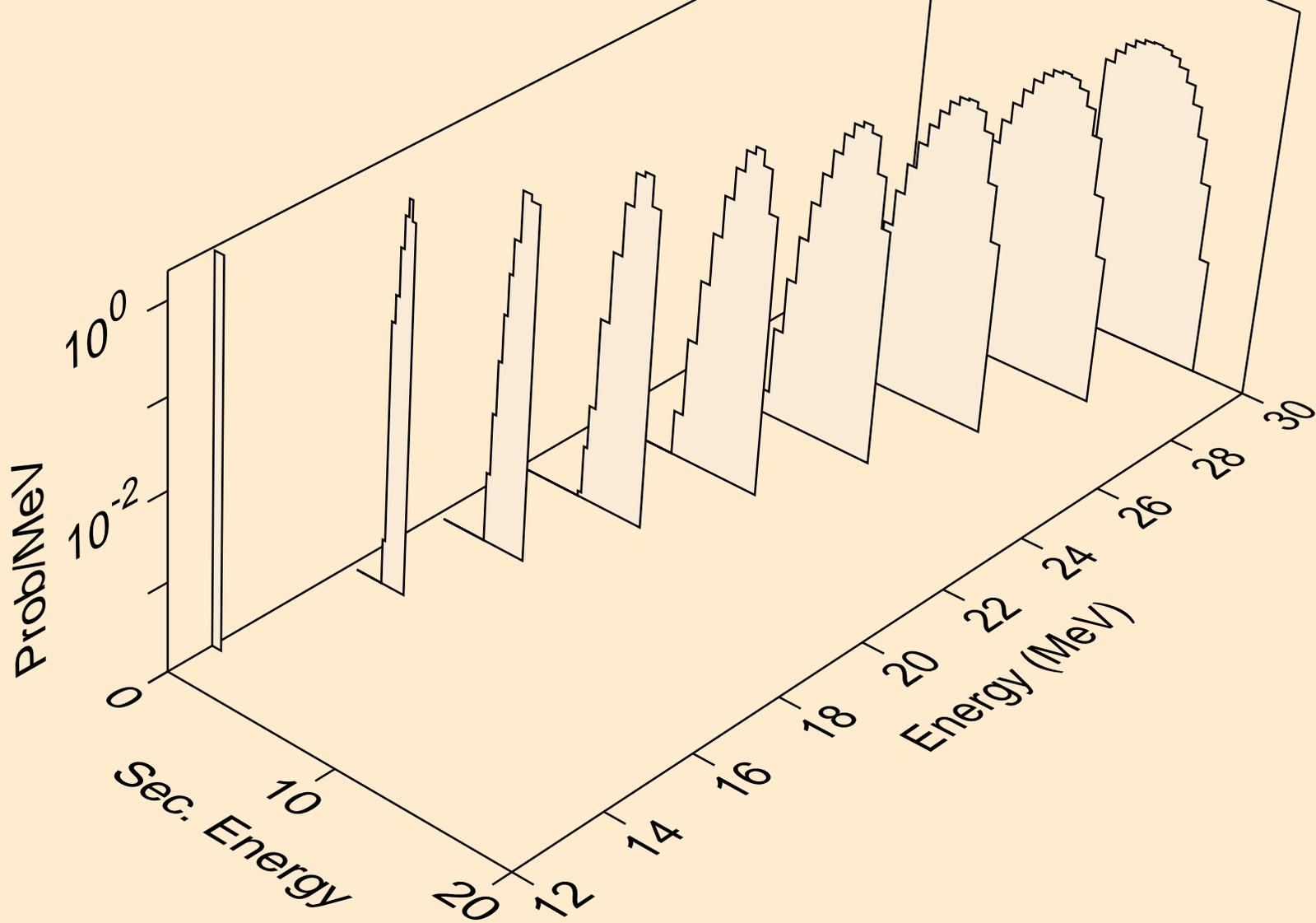neutrons from (a,n*)p

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
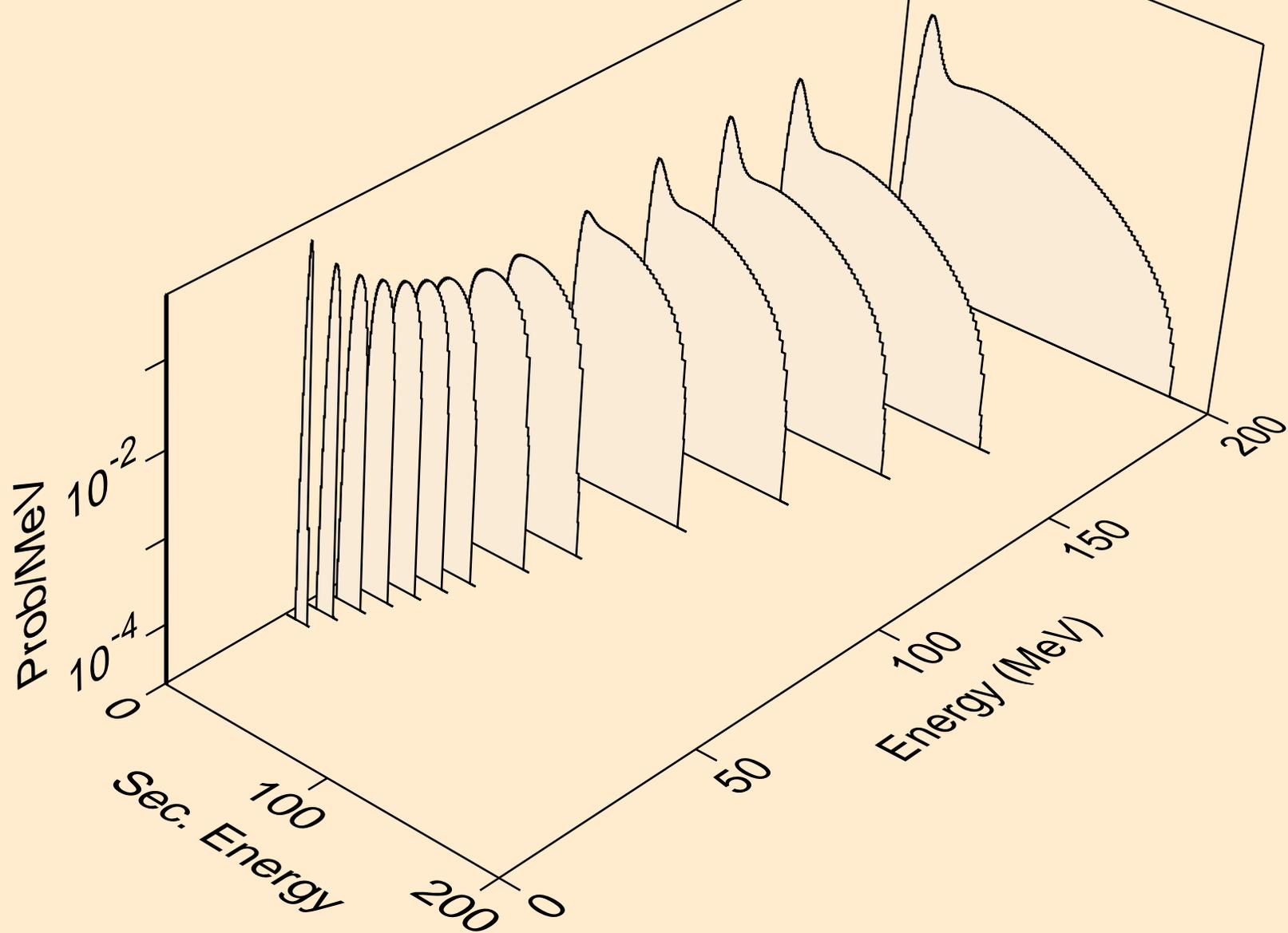protons from (a,x)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
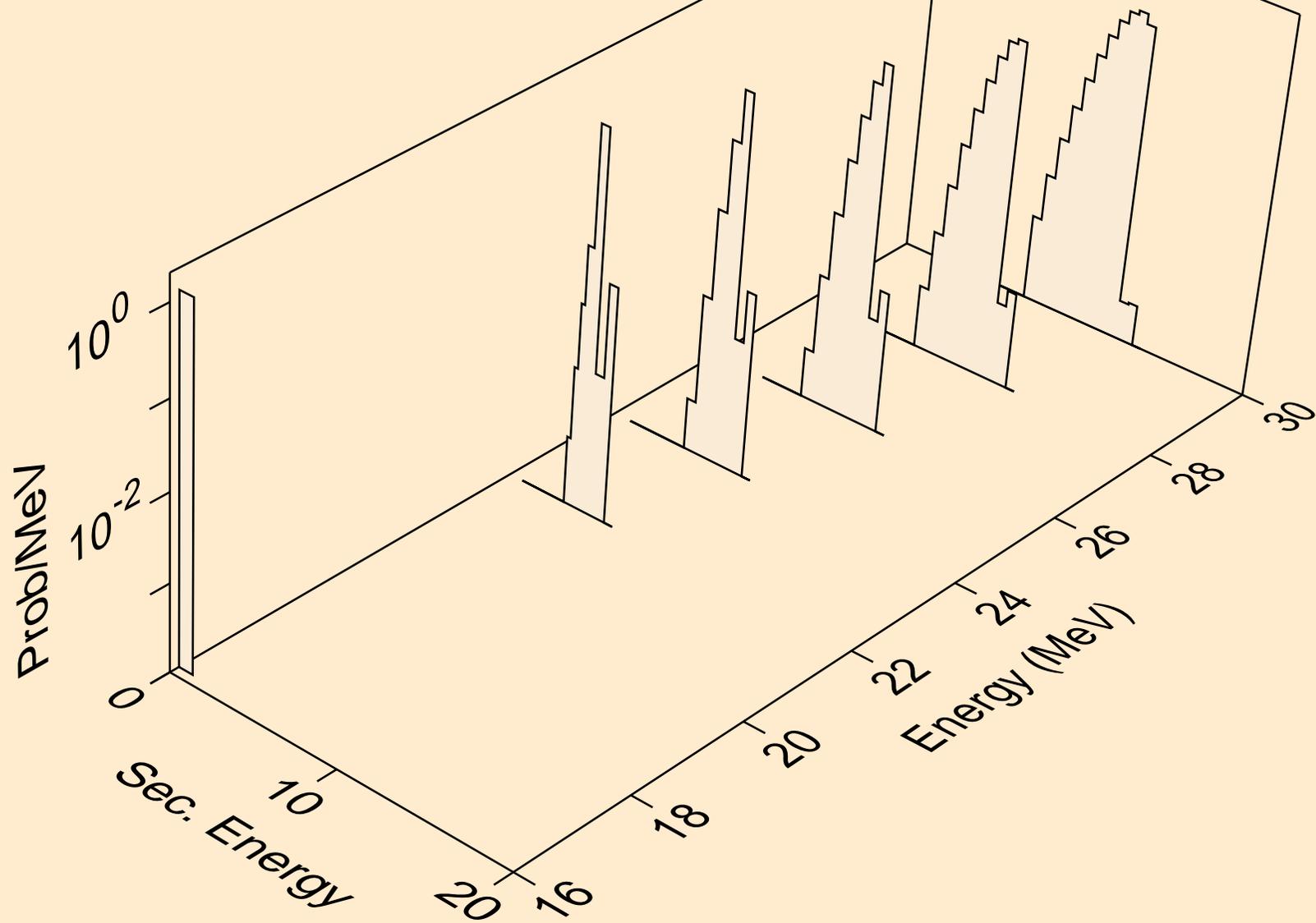protons from (a,n*)p

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
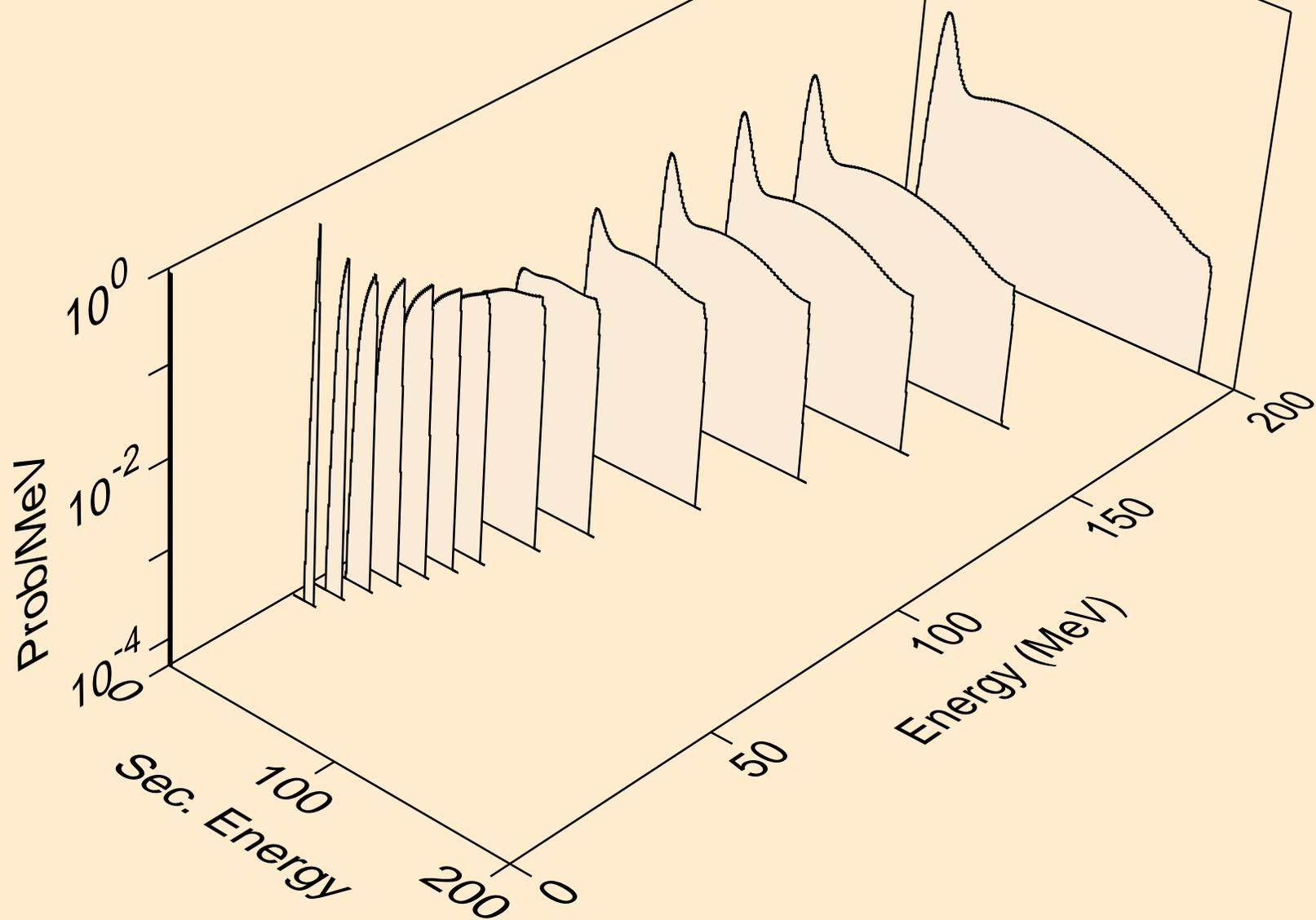protons from (a,p)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
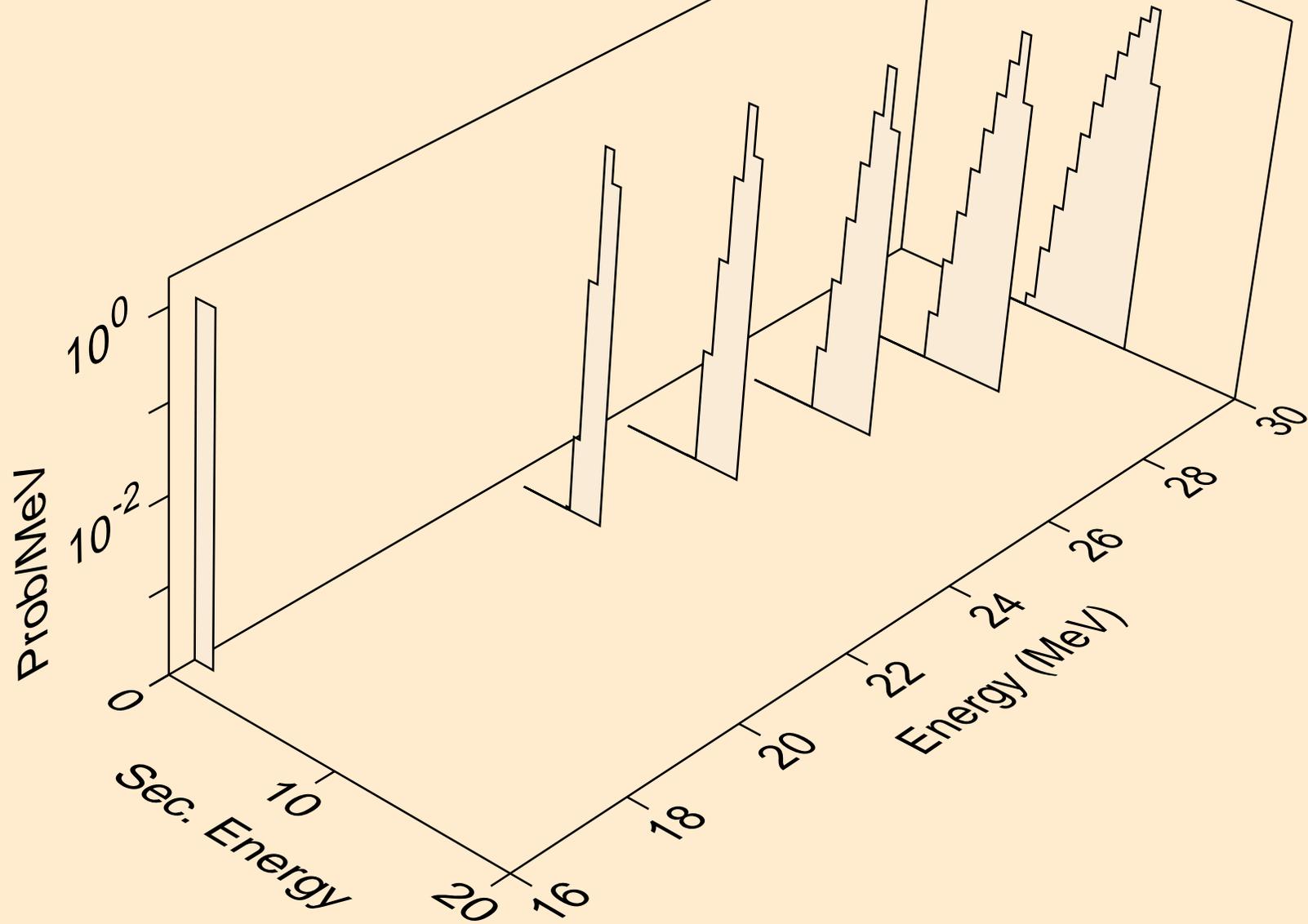deuterons from (a,x)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)

ProbIMeV

Sec. Energy

Energy (MeV)

FM255 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)