

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

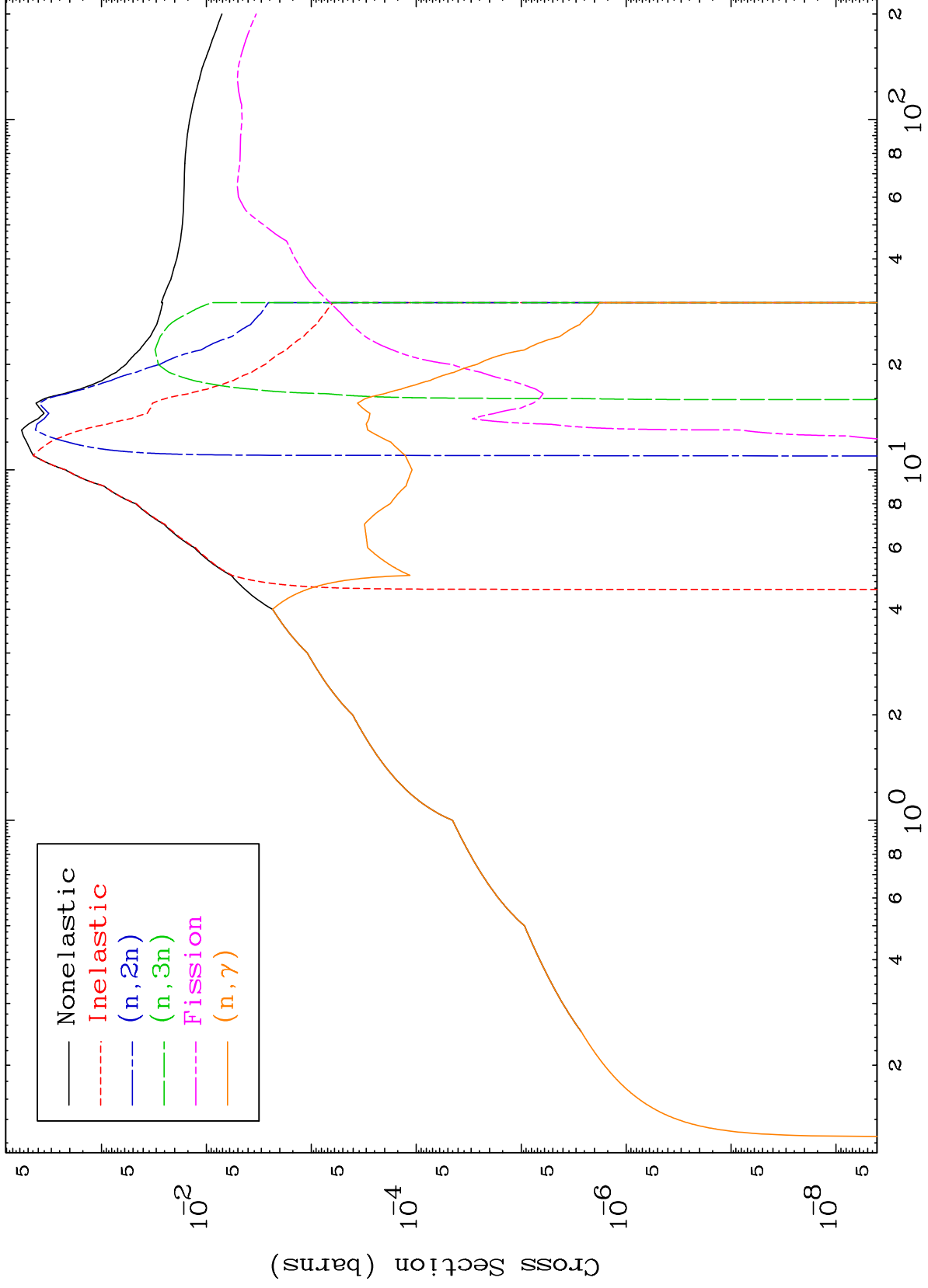
Web:redcullen1.net/HOMEPAGE.NEW

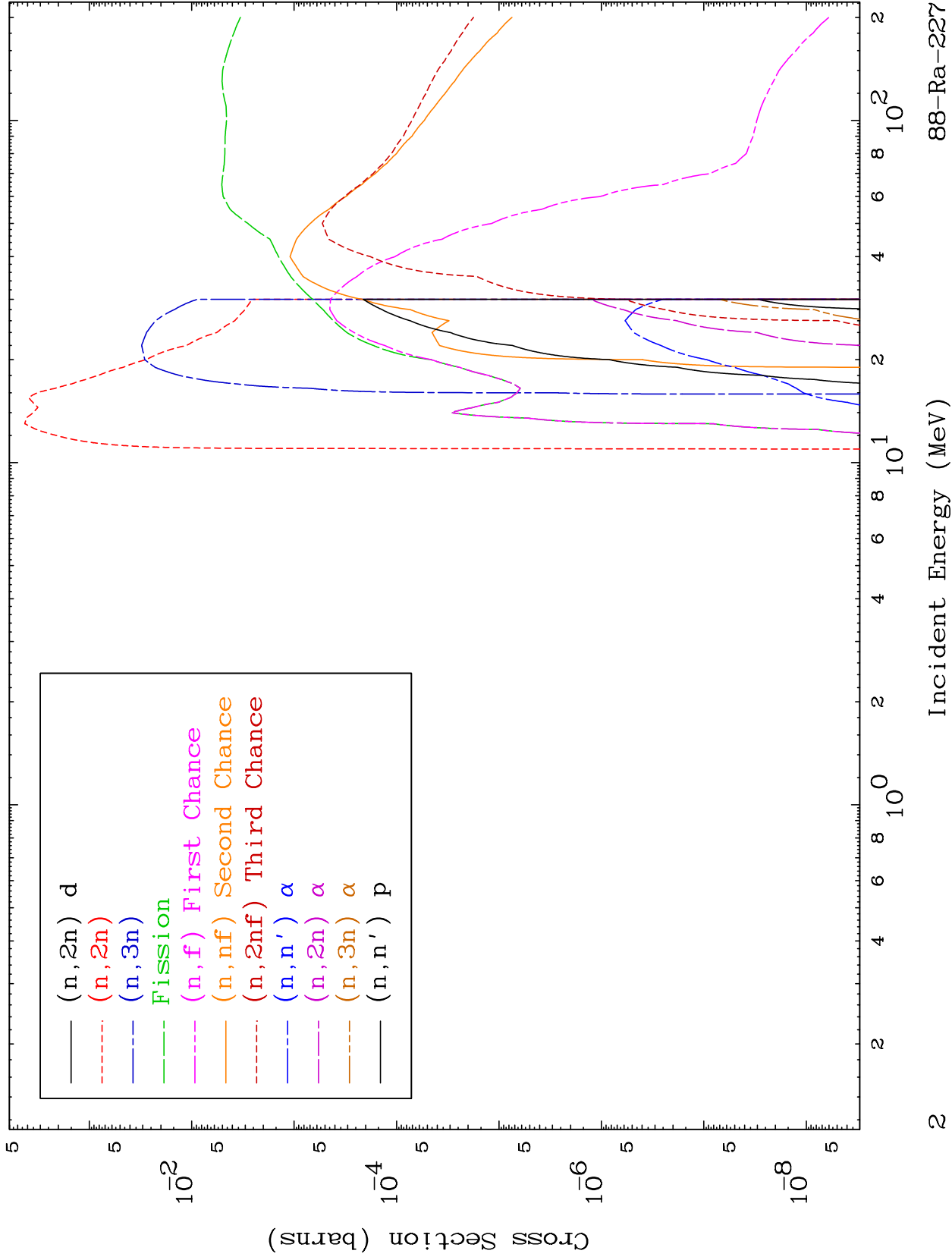
Press Mouse Button to Start

MAT 8837

Photon Major
0 Kelvin Cross Sections

88-Ra-227

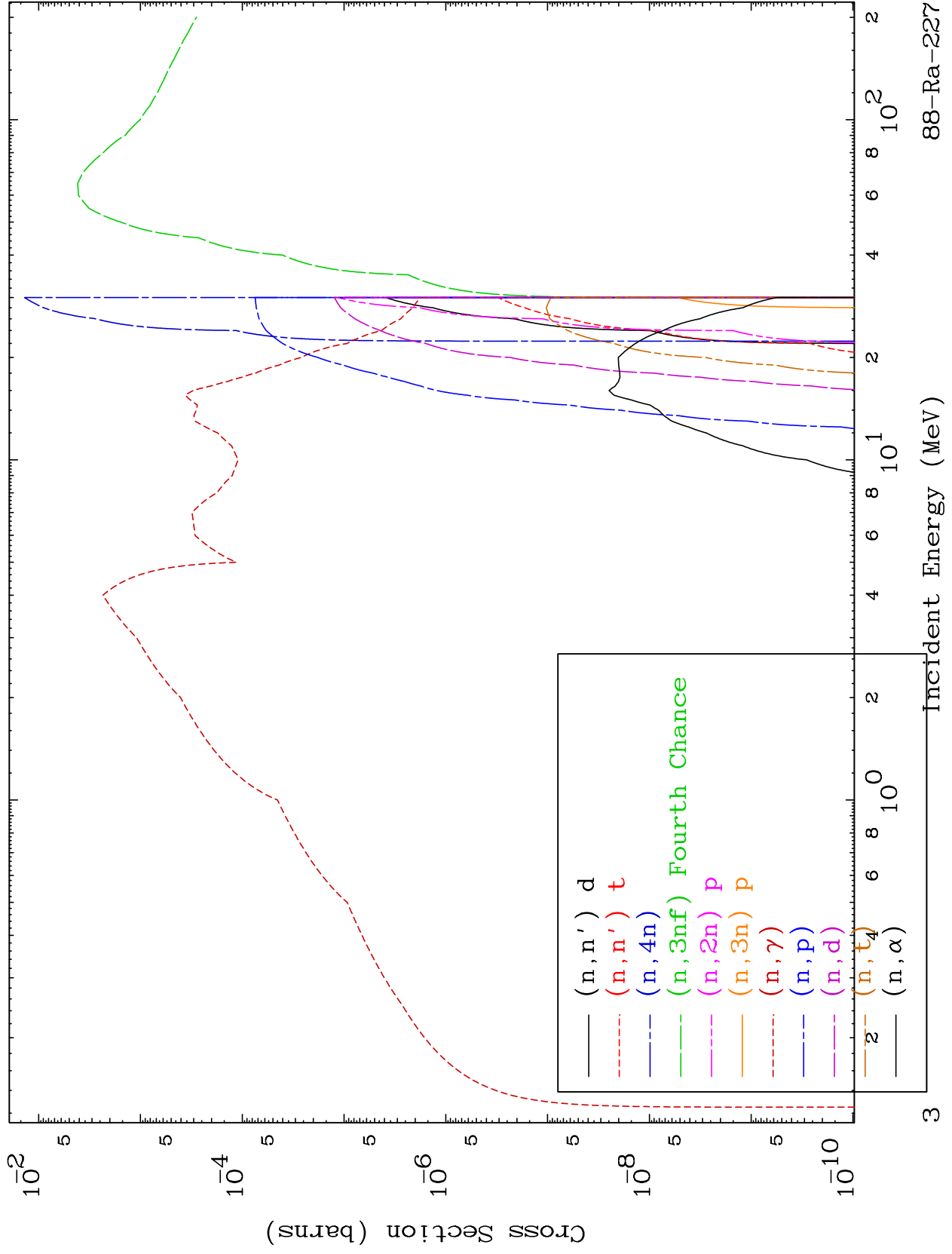




MAT 8837

Photon Neutron Absorption
0 Kelvin Cross Sections

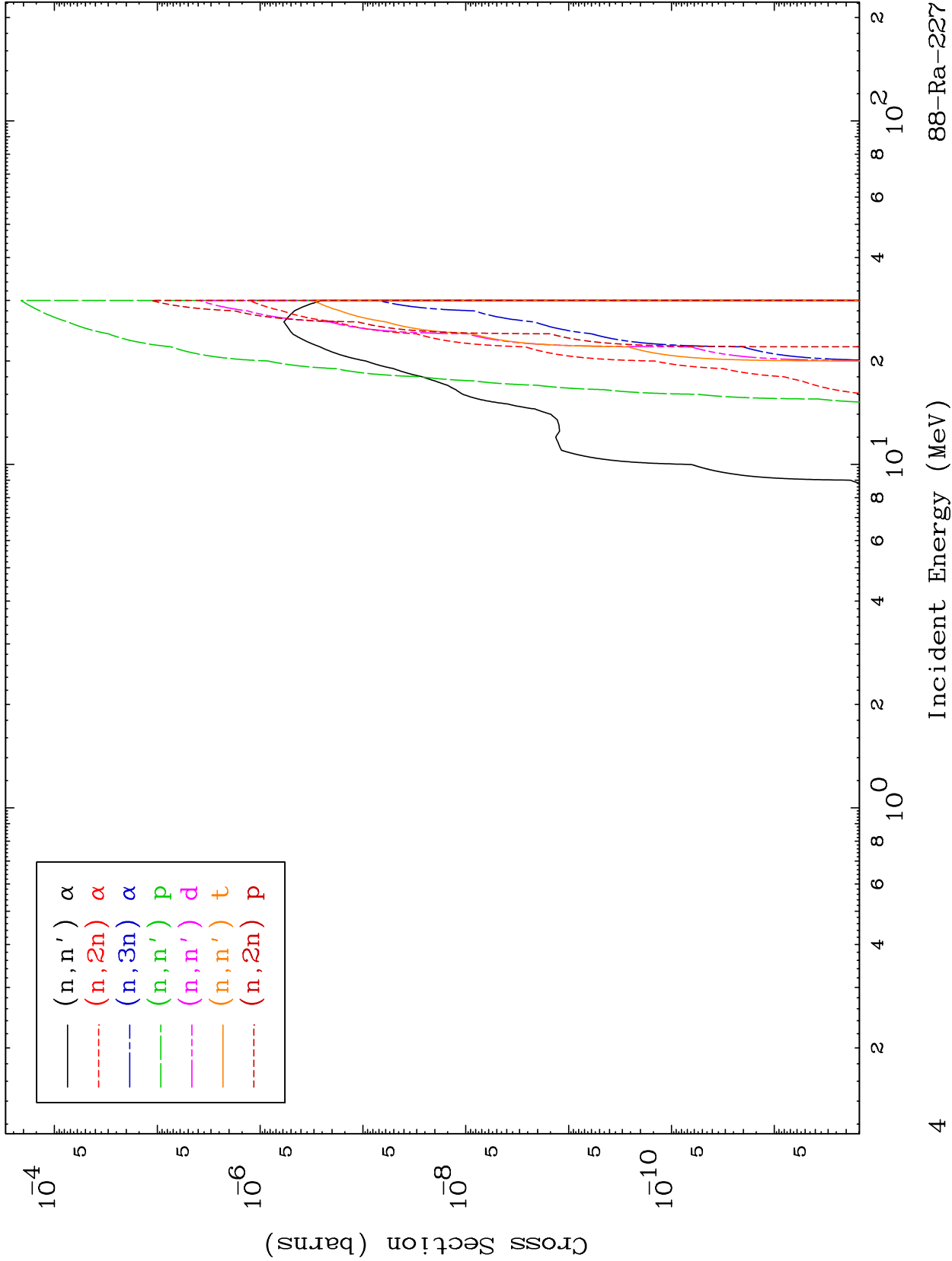
88-Ra-227



MAT 8837

Photon Charged Particle
0 Kelvin Cross Sections

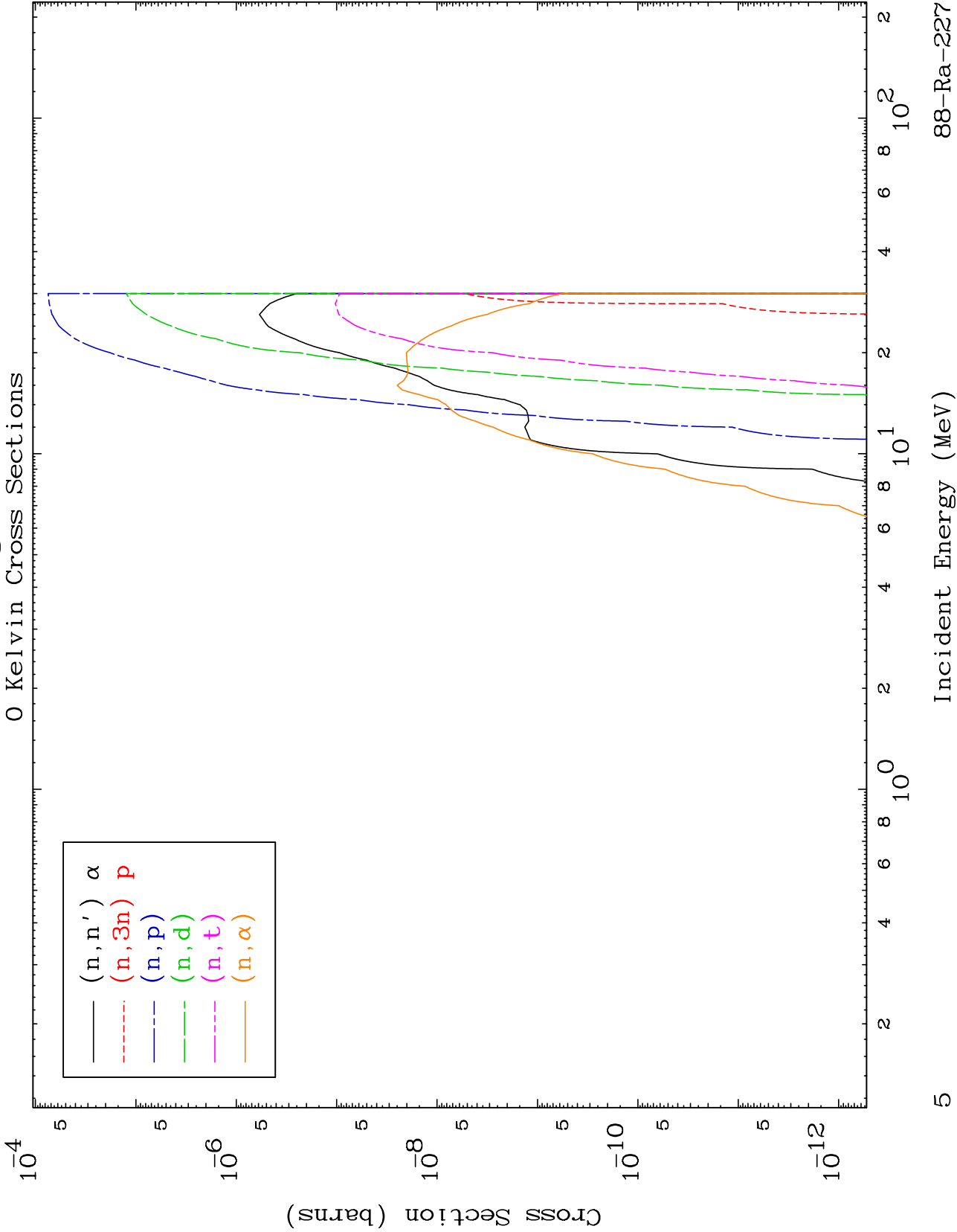
88-Ra-227



MAT 8837

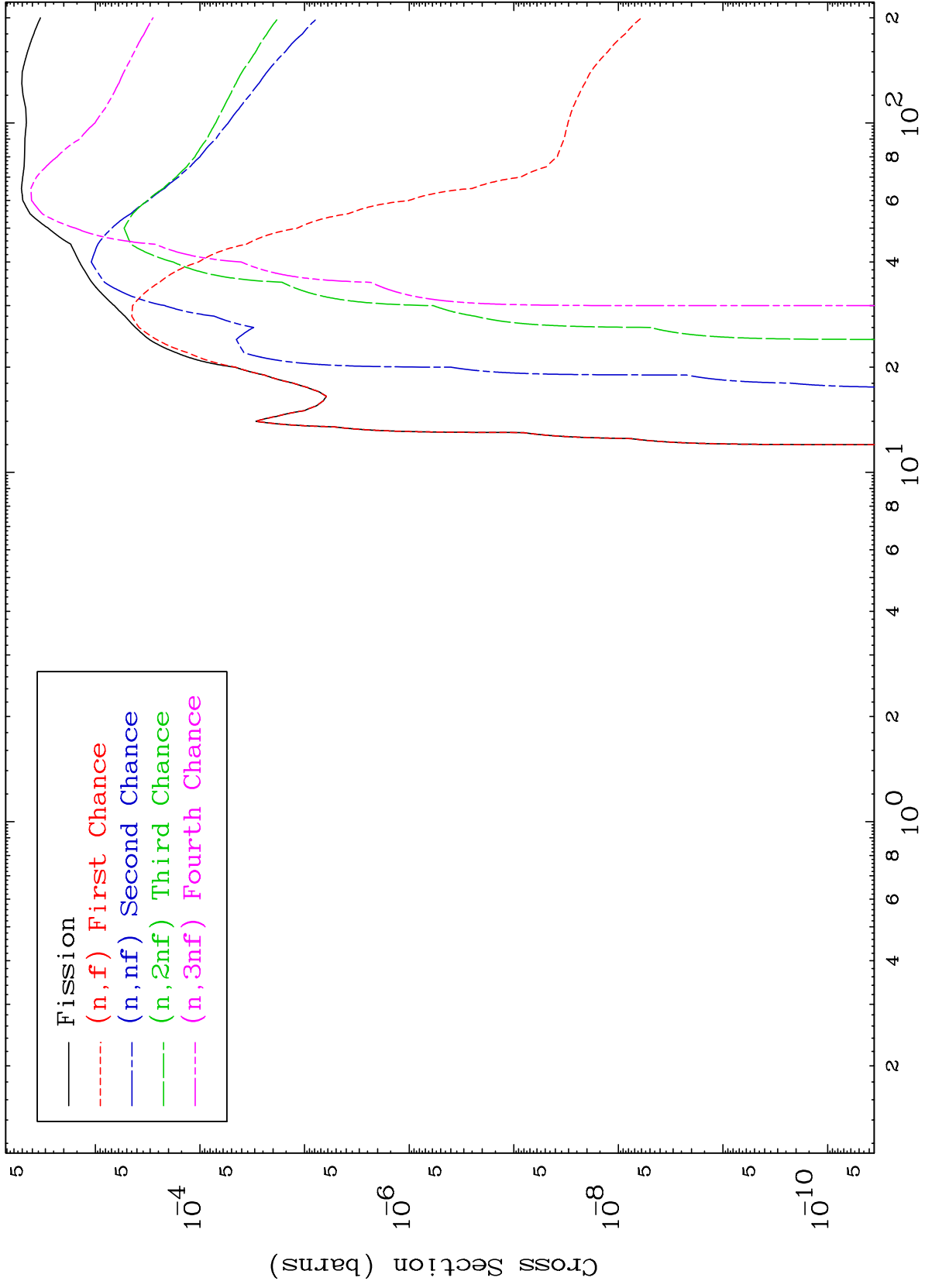
Photon Charged Particle
0 Kelvin Cross Sections

88-Ra-227

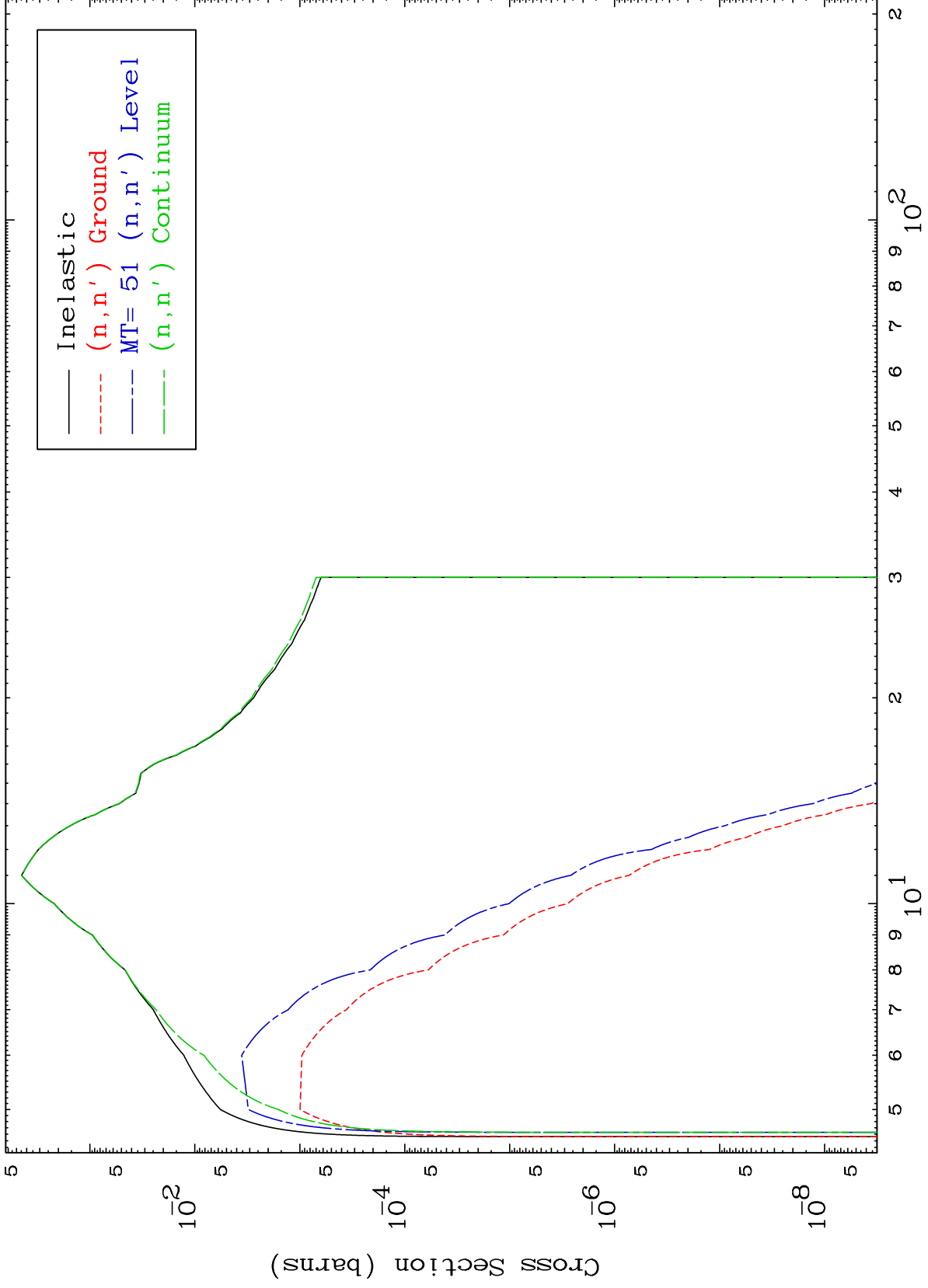


5

88-Ra-227



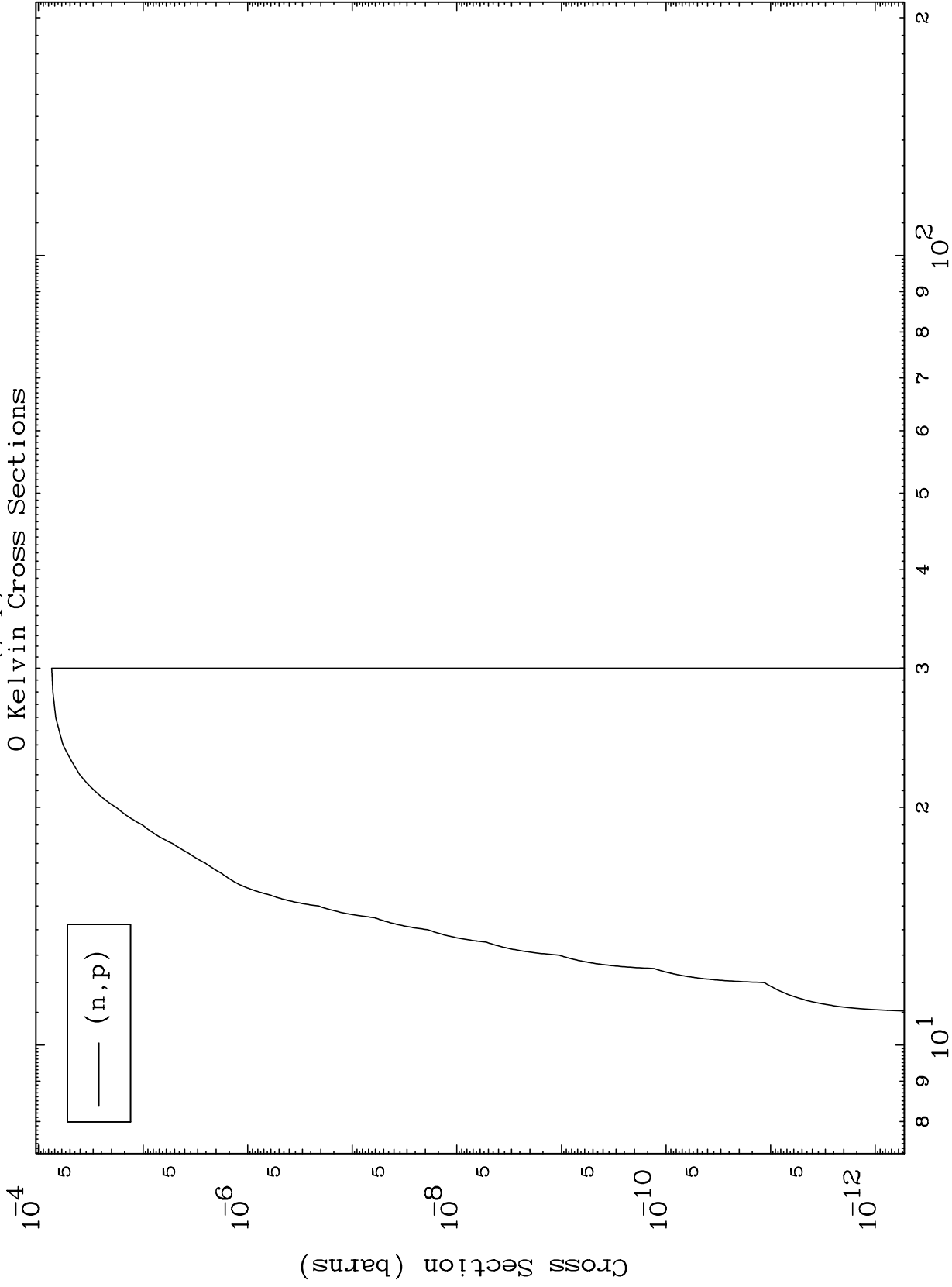
0 Kelvin Cross Sections



MAT 8837

(γ, p) Levels

88-Ra-227



8

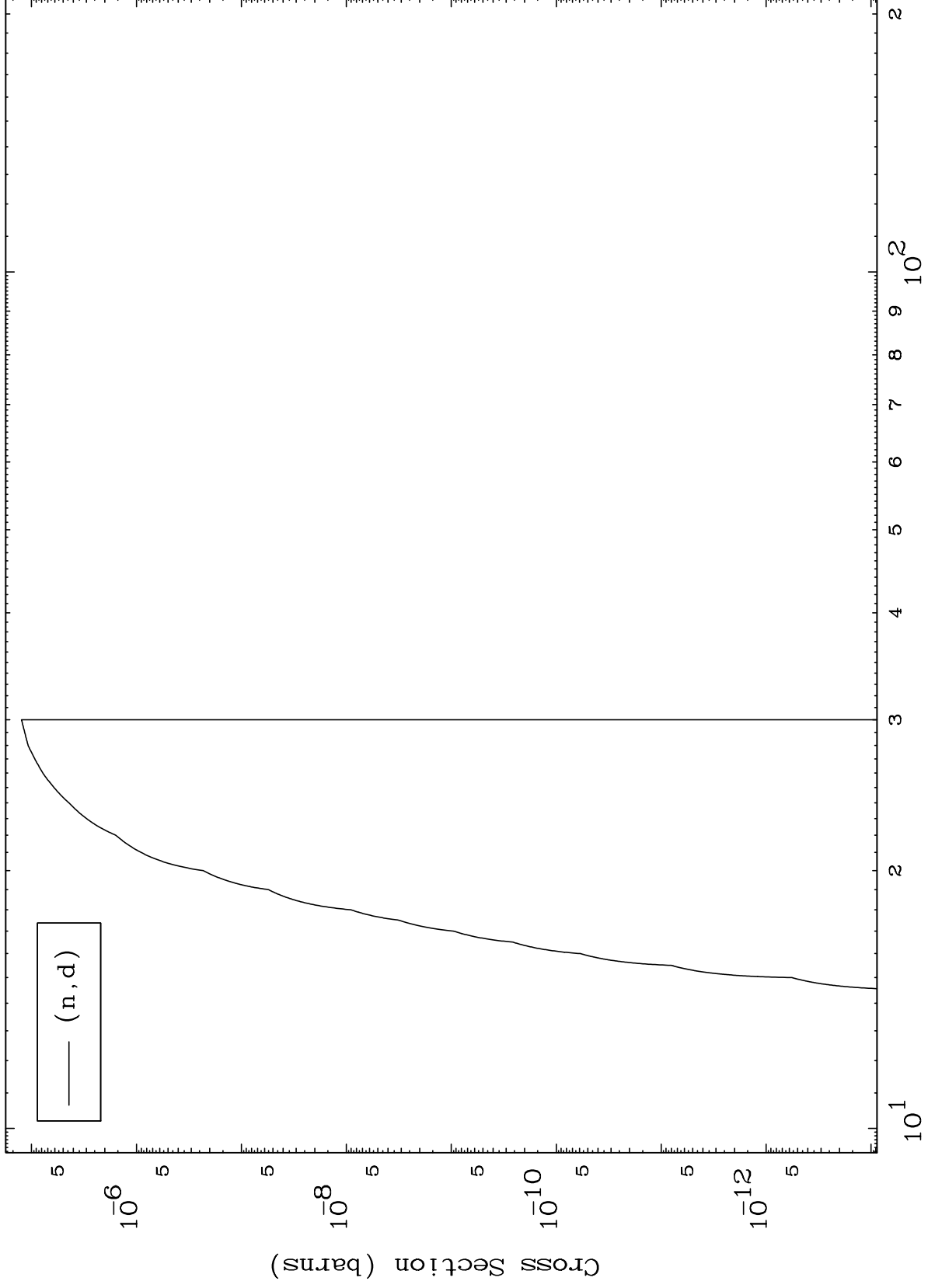
Incident Energy (MeV)

88-Ra-227

MAT 8837

(γ, d) Levels
0 Kelvin Cross Sections

88-Ra-227



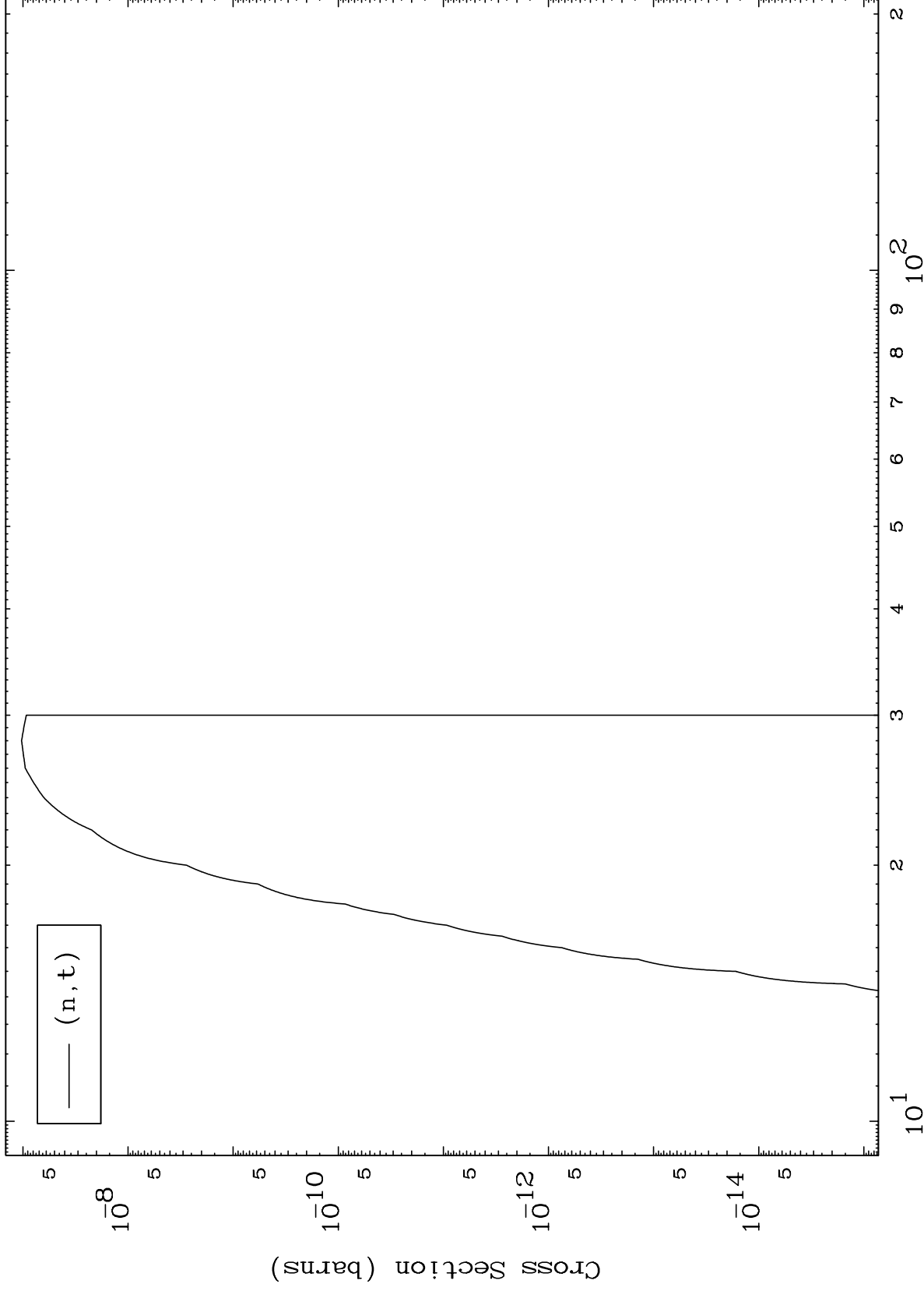
Incident Energy (MeV)

88-Ra-227

MAT 8837

(γ, t) Levels
0 Kelvin Cross Sections

88-Ra-227



Incident Energy (MeV)

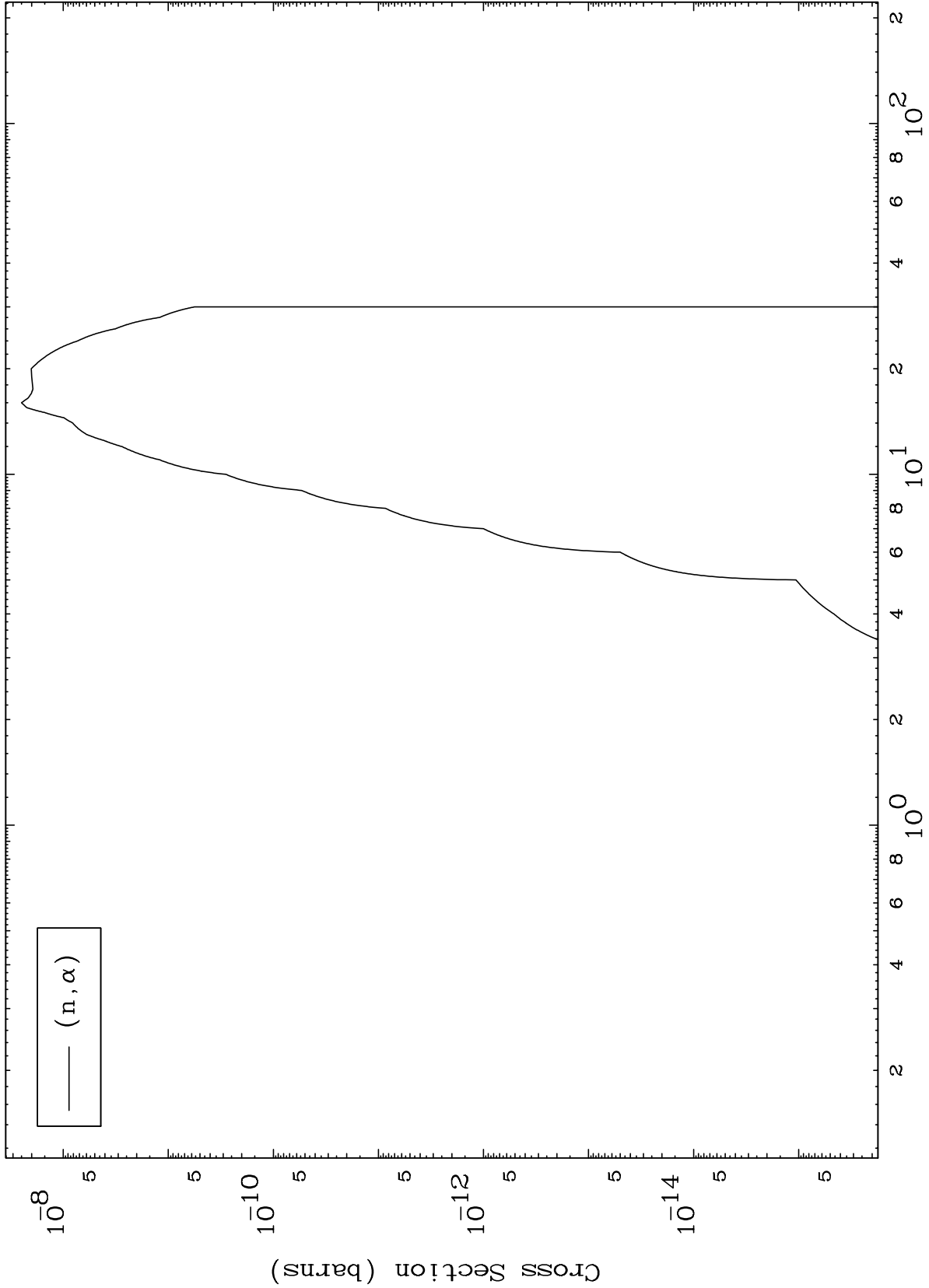
88-Ra-227

MAT 8837

(γ, α) Levels

88-Ra-227

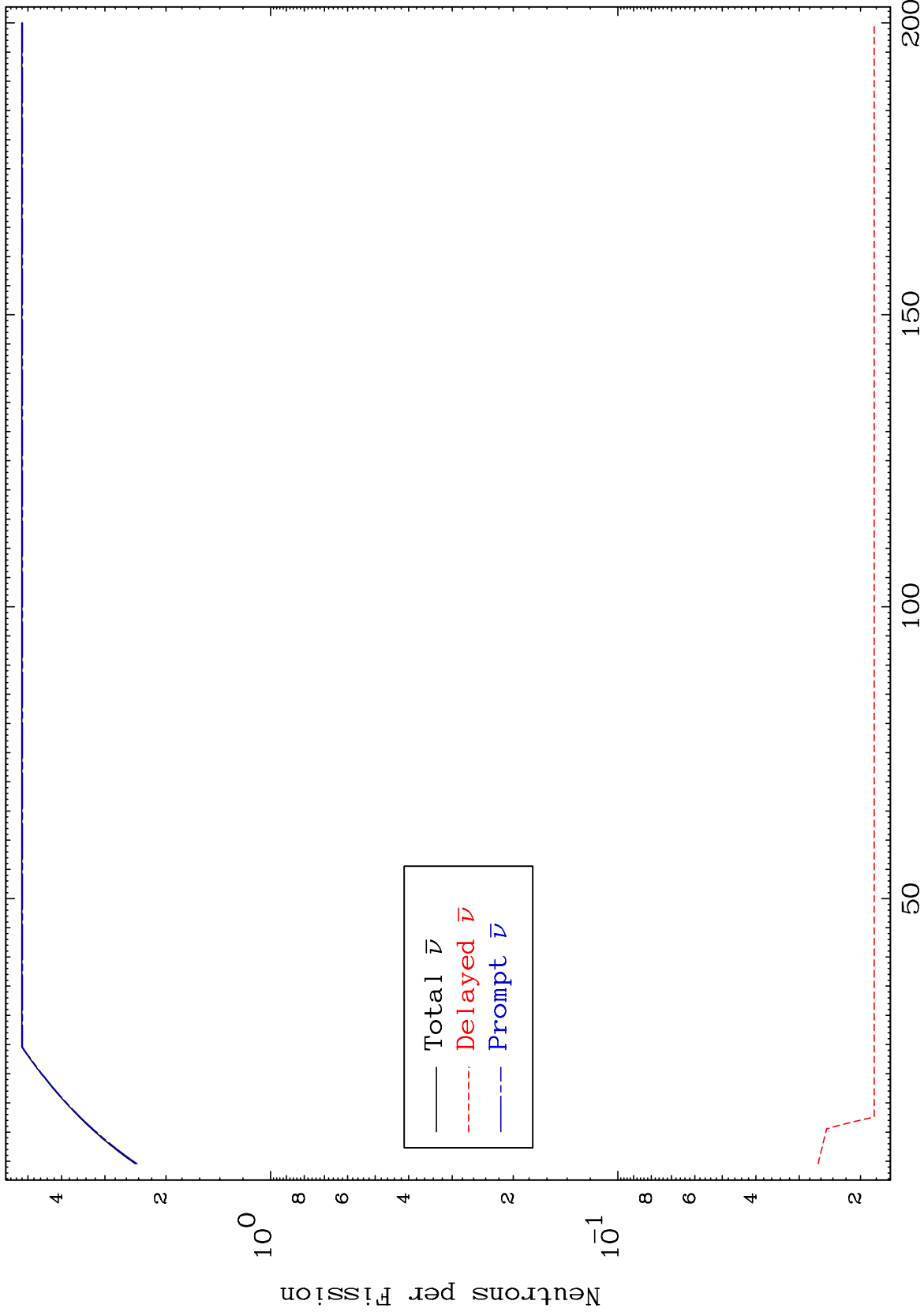
0 Kelvin Cross Sections



MAT 8837

Photon Neutrons
per Fission

88-Ra-227



12

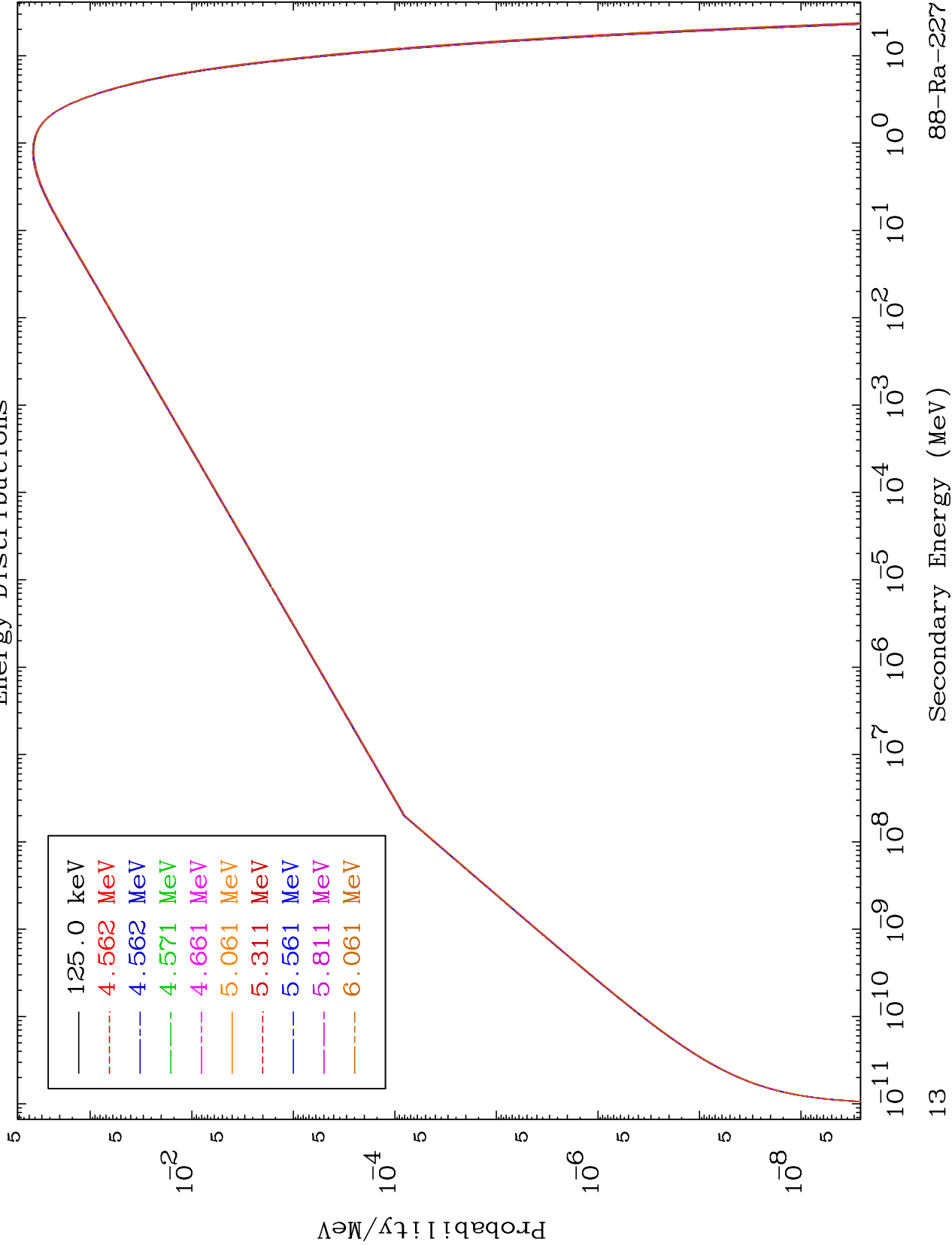
Incident Energy (MeV)

88-Ra-227

MAT 8837

Fission Energy Distributions

88-Ra-227

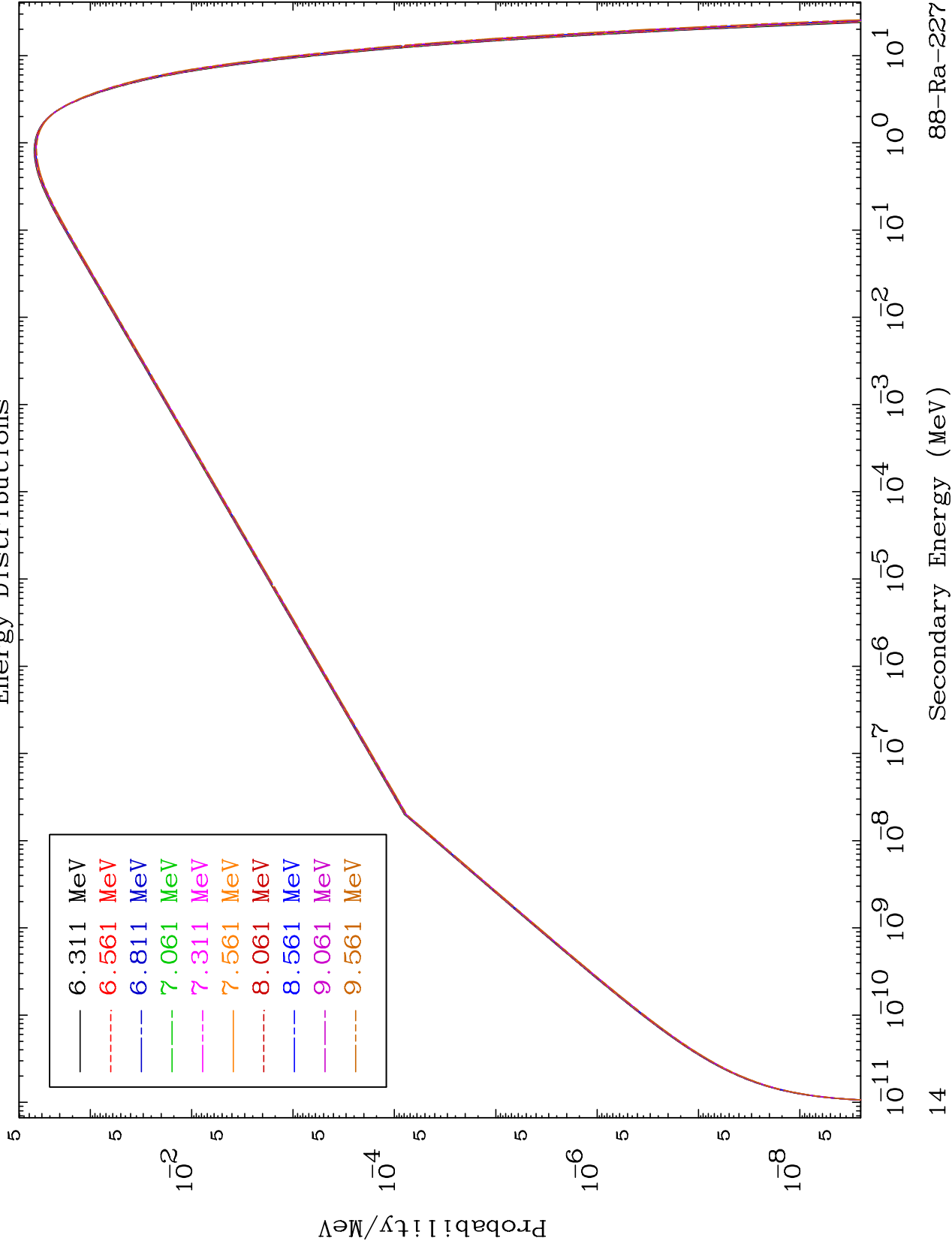


13

MAT 8837

Fission Energy Distributions

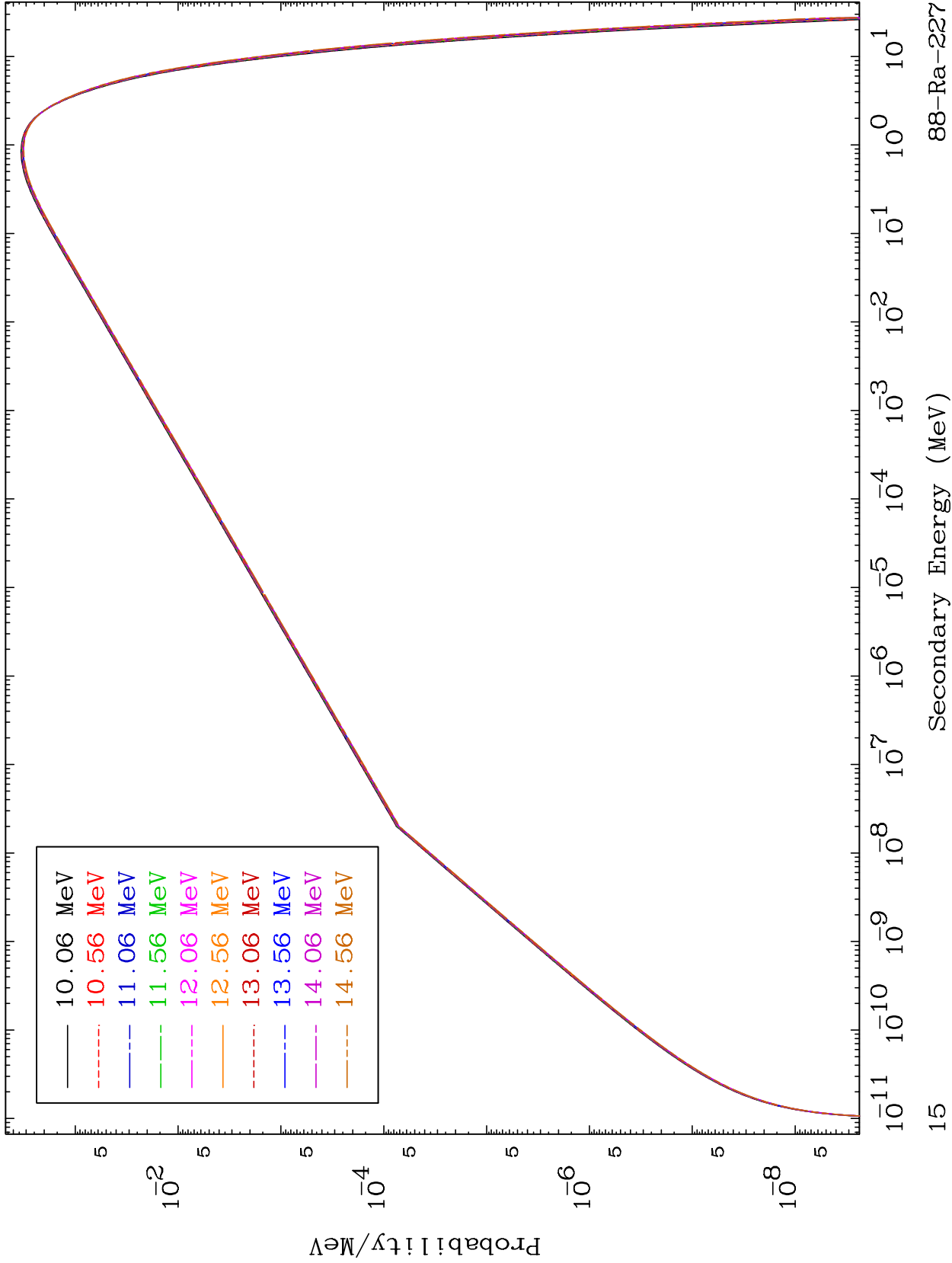
88-Ra-227



MAT 8837

Fission Energy Distributions

88-Ra-227



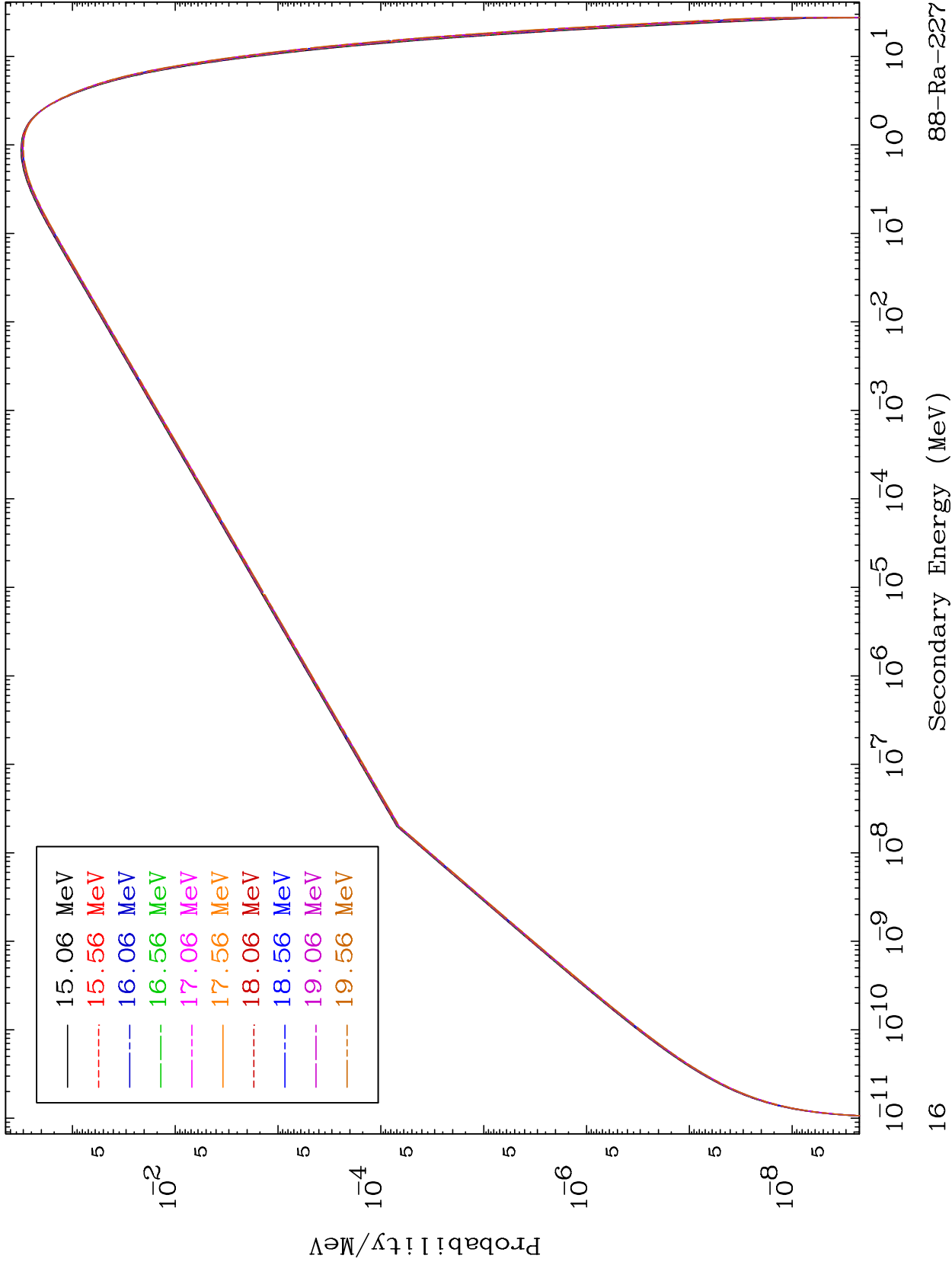
88-Ra-227

Secondary Energy (MeV)

MAT 8837

Fission Energy Distributions

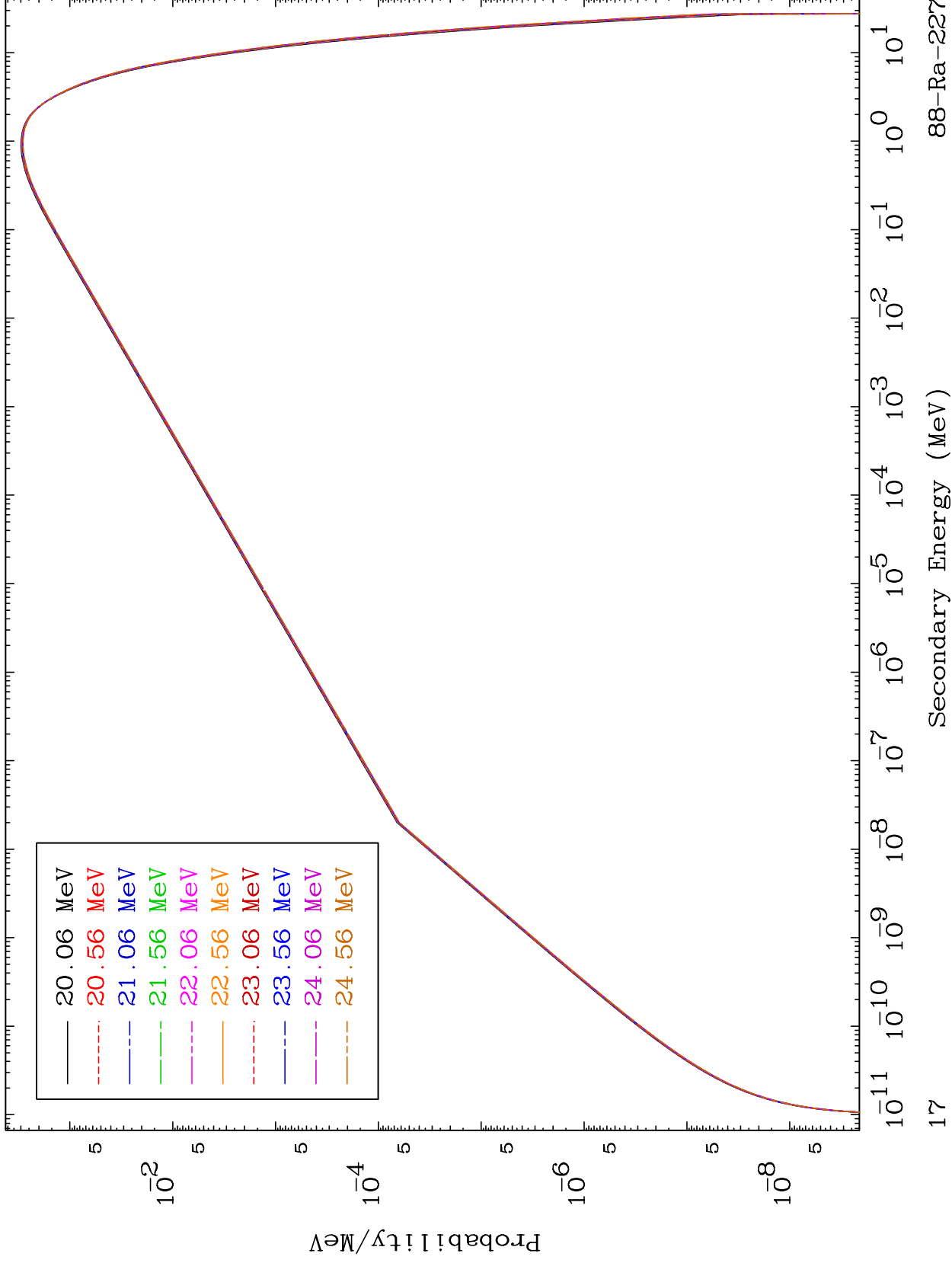
88-Ra-227



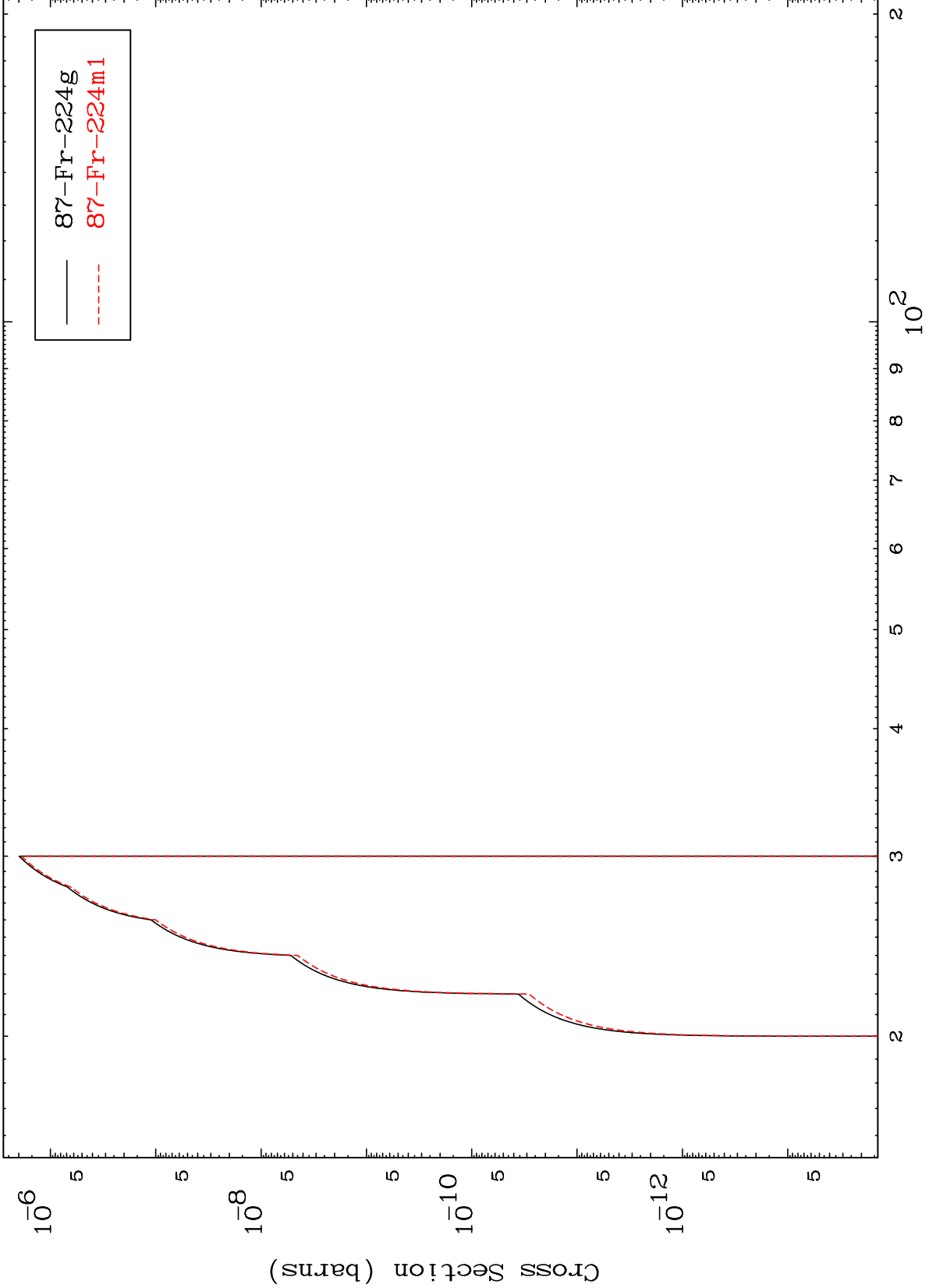
MAT 8837

Fission Energy Distributions

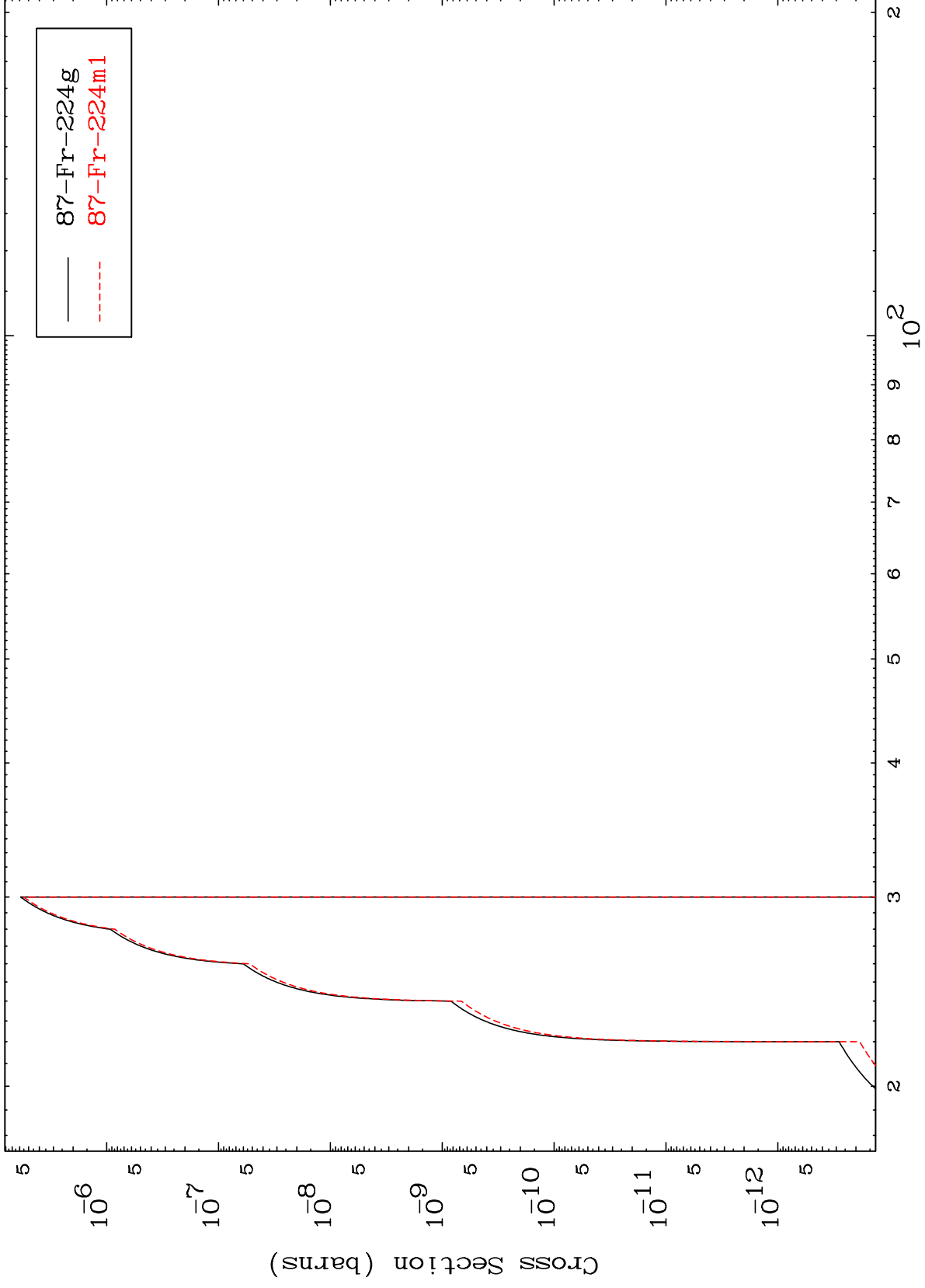
88-Ra-227



Radionuclide Production Cross Section



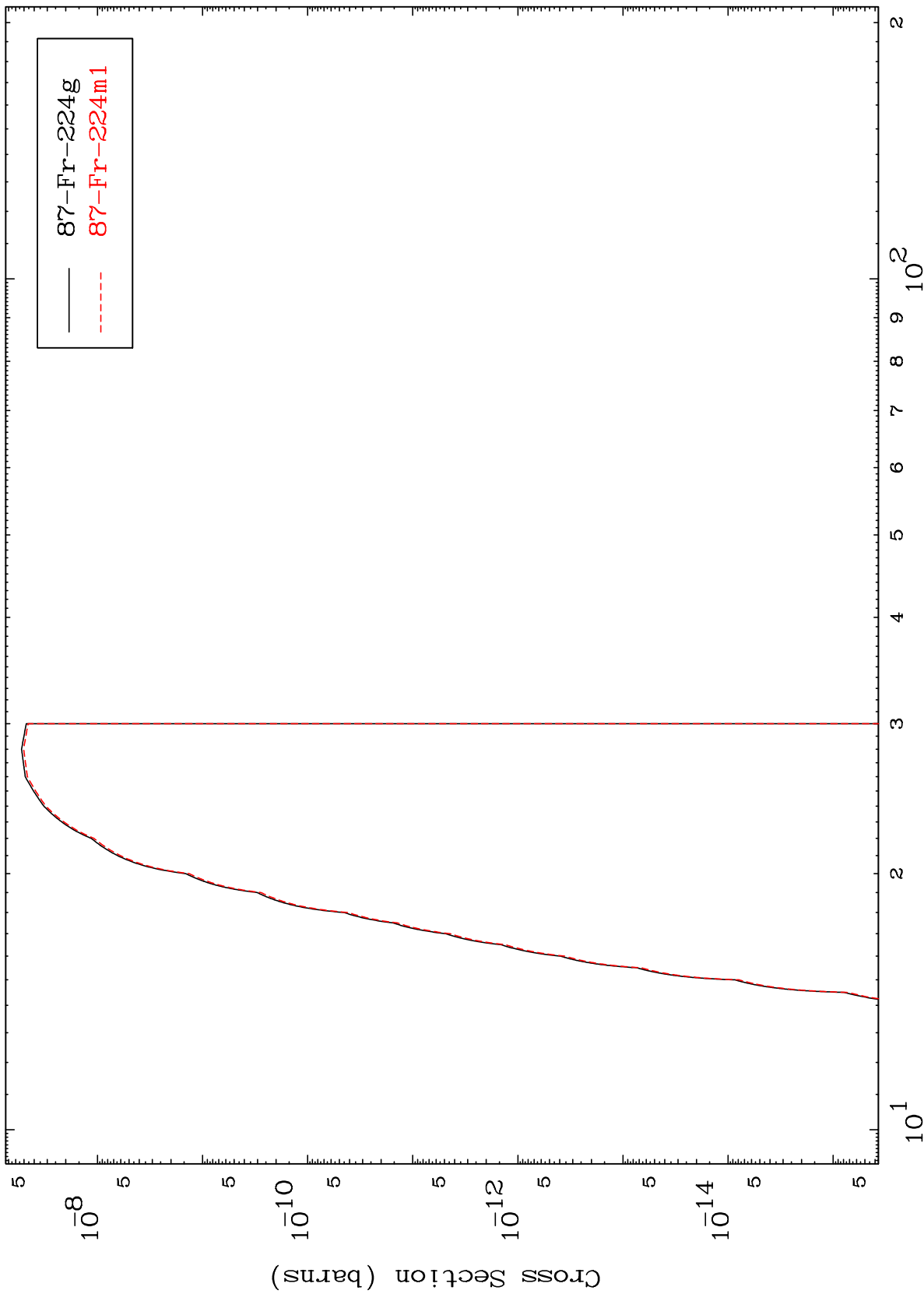
Radionuclide Production Cross Section



MAT 8837

88-Ra-227

(n, t)
Radionuclide Production Cross Section



88-Ra-227

Incident Energy (MeV)

20