

Program EVALPLOT
(Version 2018-1)

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

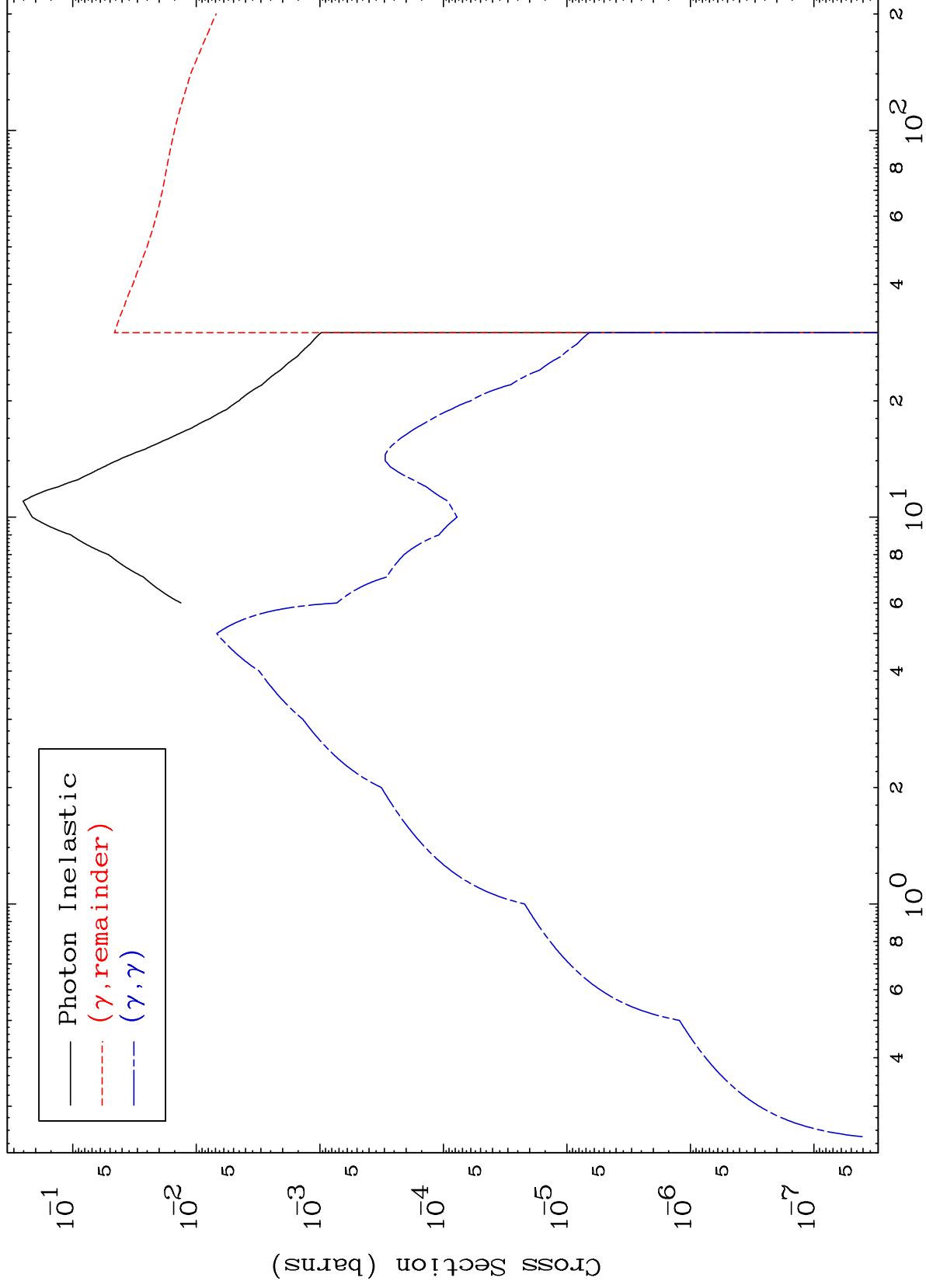
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9155

Photon Major
0 Kelvin Cross Sections

91-Pa-239



Incident Energy (MeV)

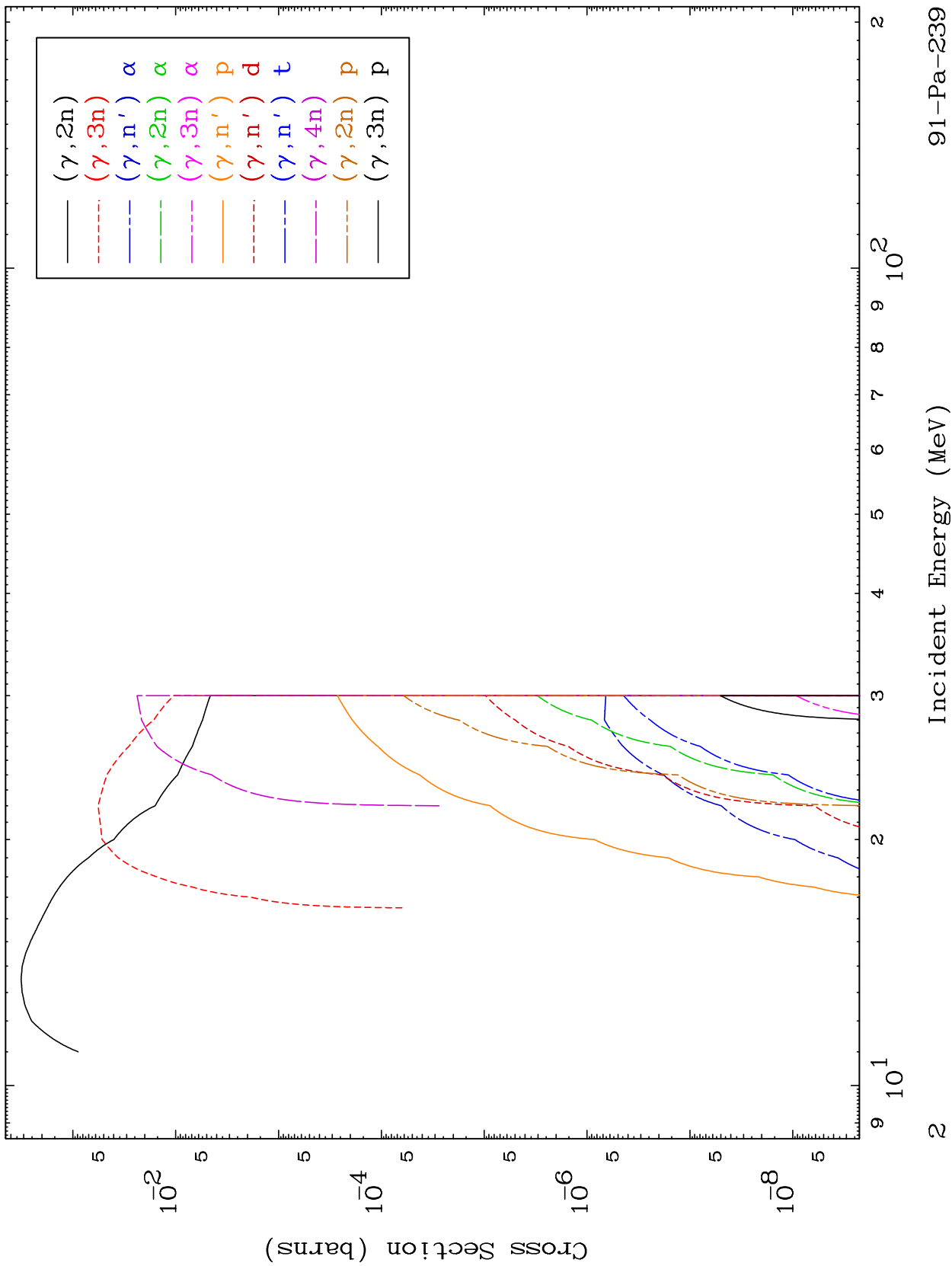
91-Pa-239

1

MAT 9155

Photon Neutron Production
0 Kelvin Cross Sections

91-Pa-239



91-Pa-239

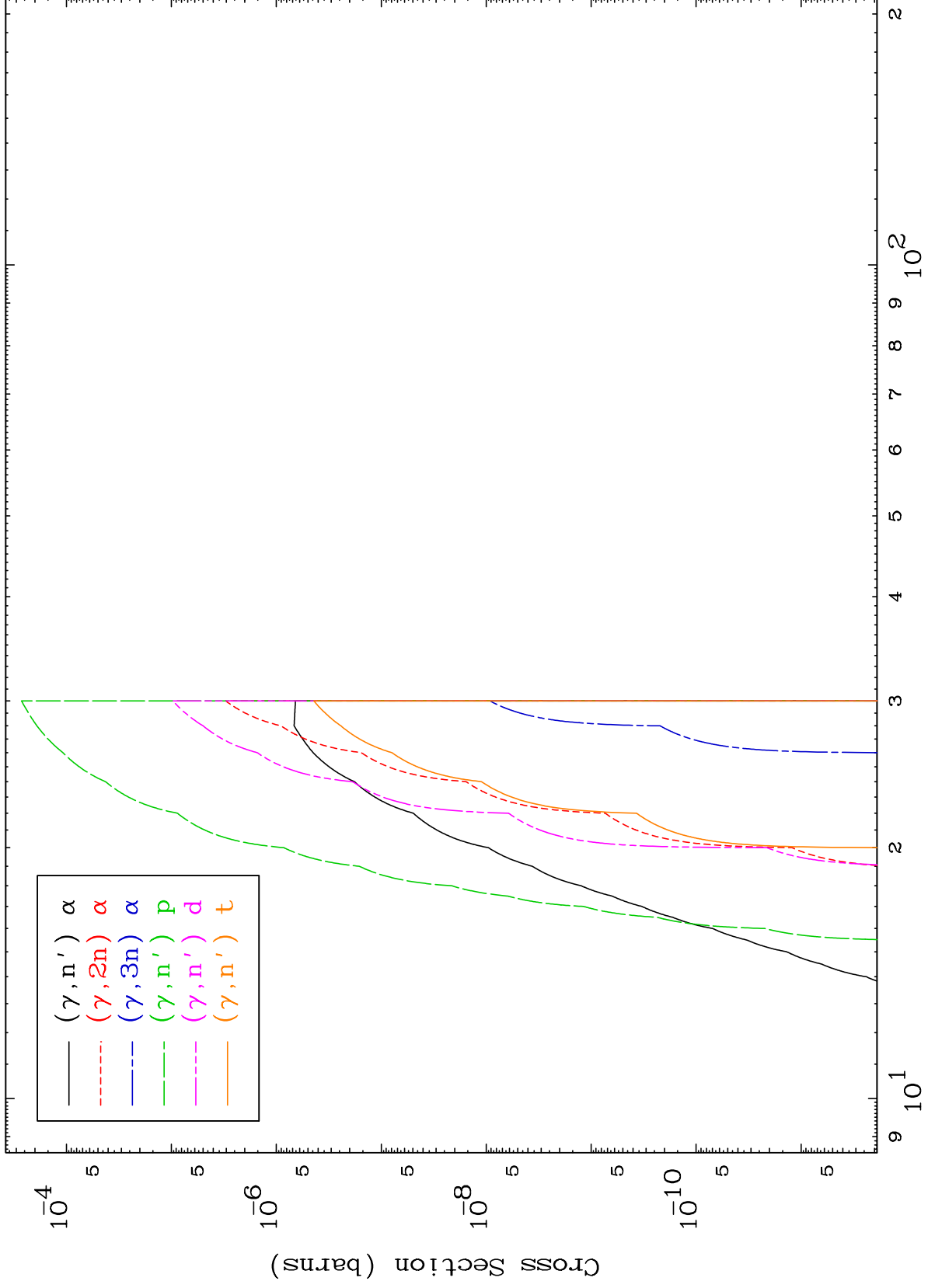
Incident Energy (MeV)

2

MAT 9155

Photon Charged Particle
0 Kelvin Cross Sections

91-Pa-239



Incident Energy (MeV)

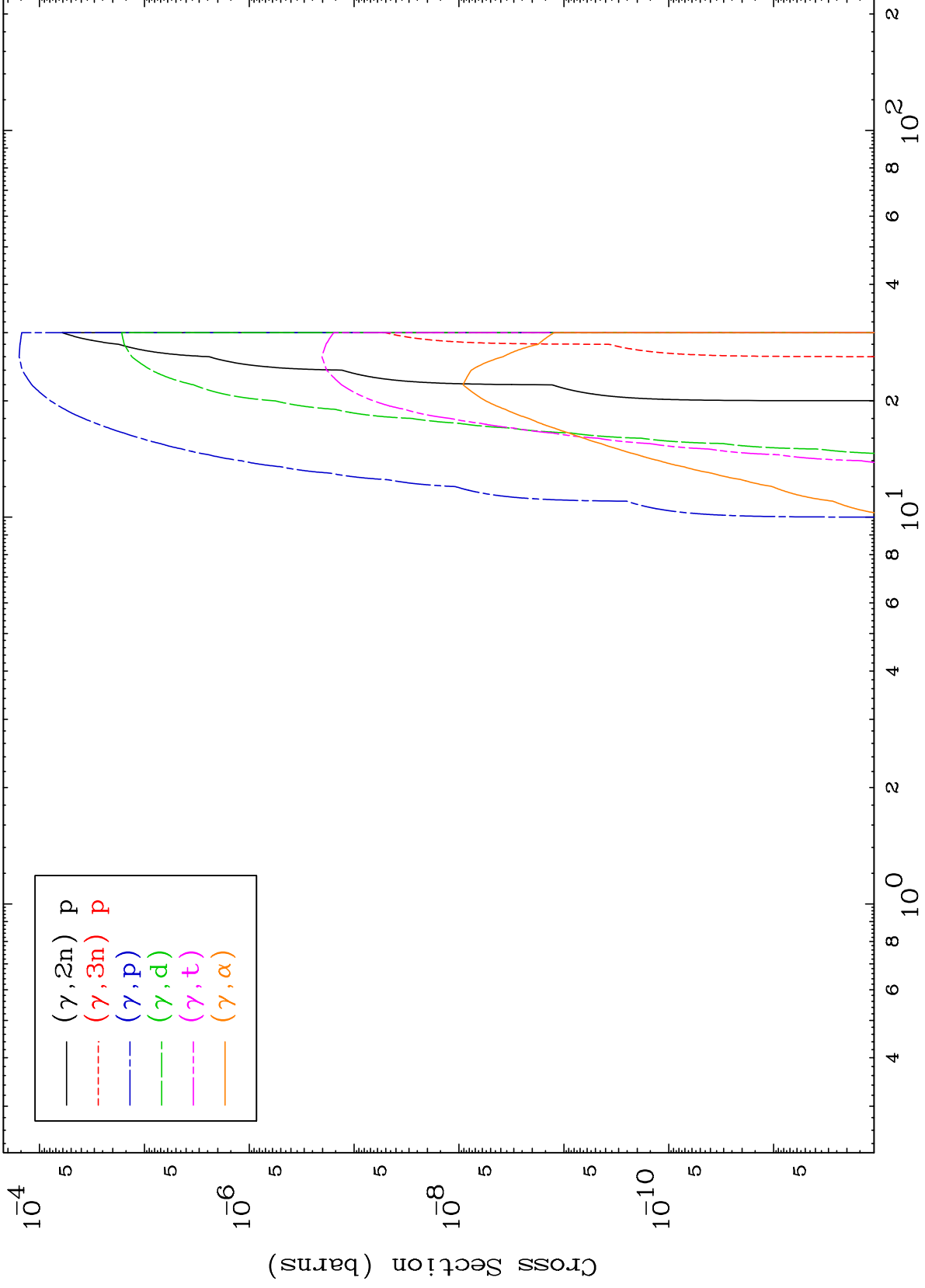
91-Pa-239

3

MAT 9155

Photon Charged Particle
0 Kelvin Cross Sections

91-Pa-239

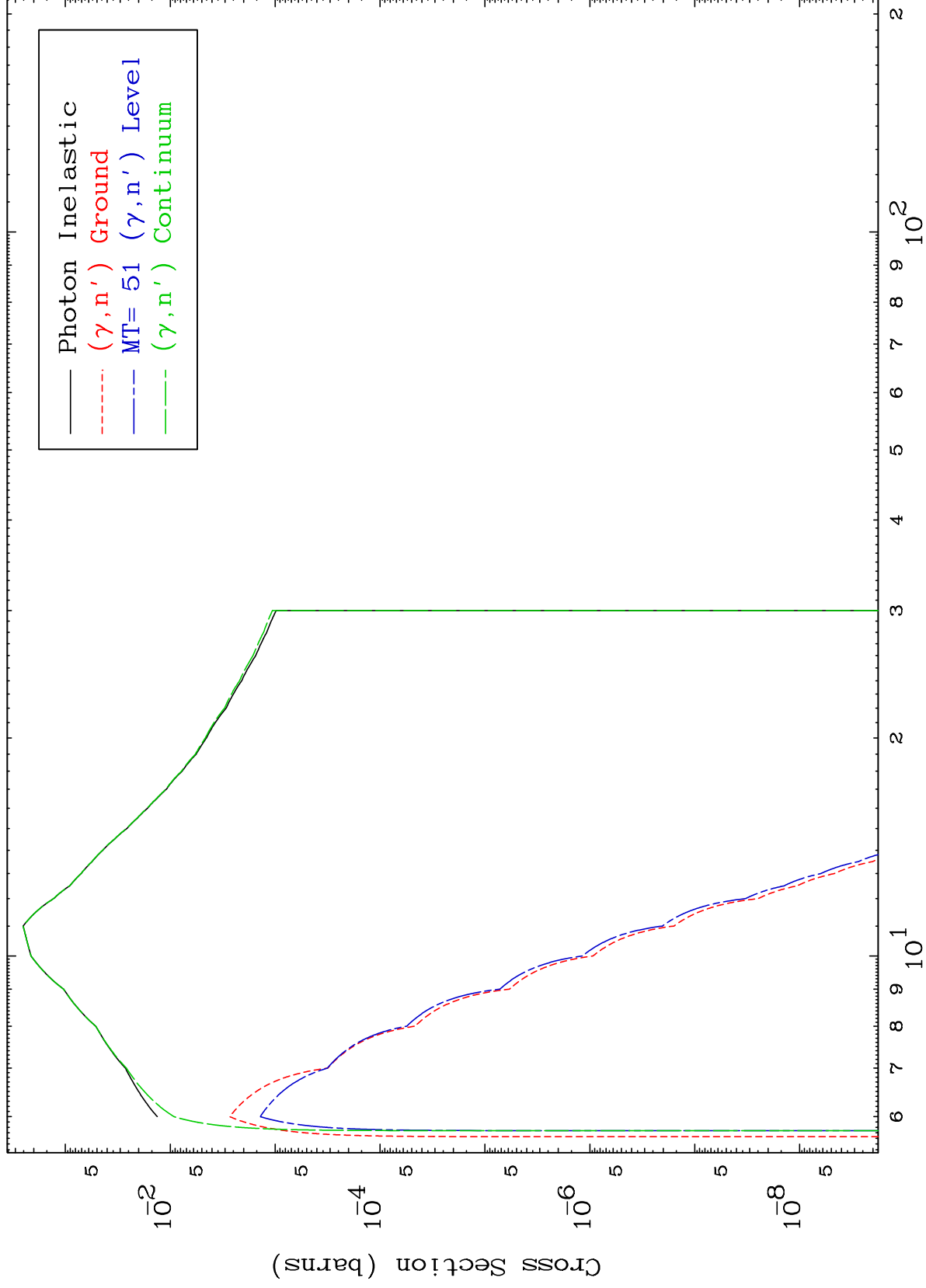


MAT 9155

(γ, n') Level

91-Pa-239

0 Kelvin Cross Sections



Incident Energy (MeV)

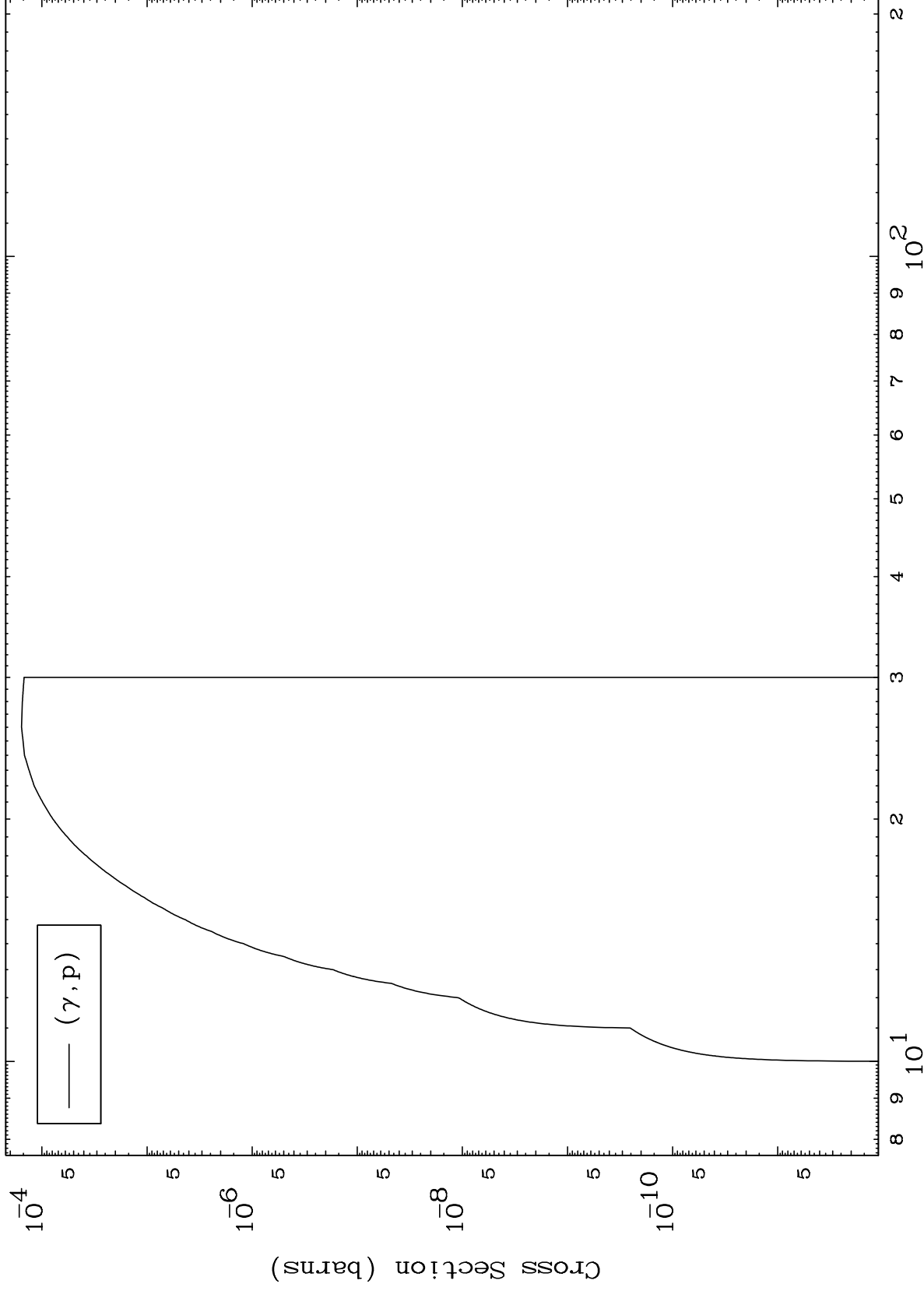
91-Pa-239

5

MAT 9155

(γ, p) Levels
0 Kelvin Cross Sections

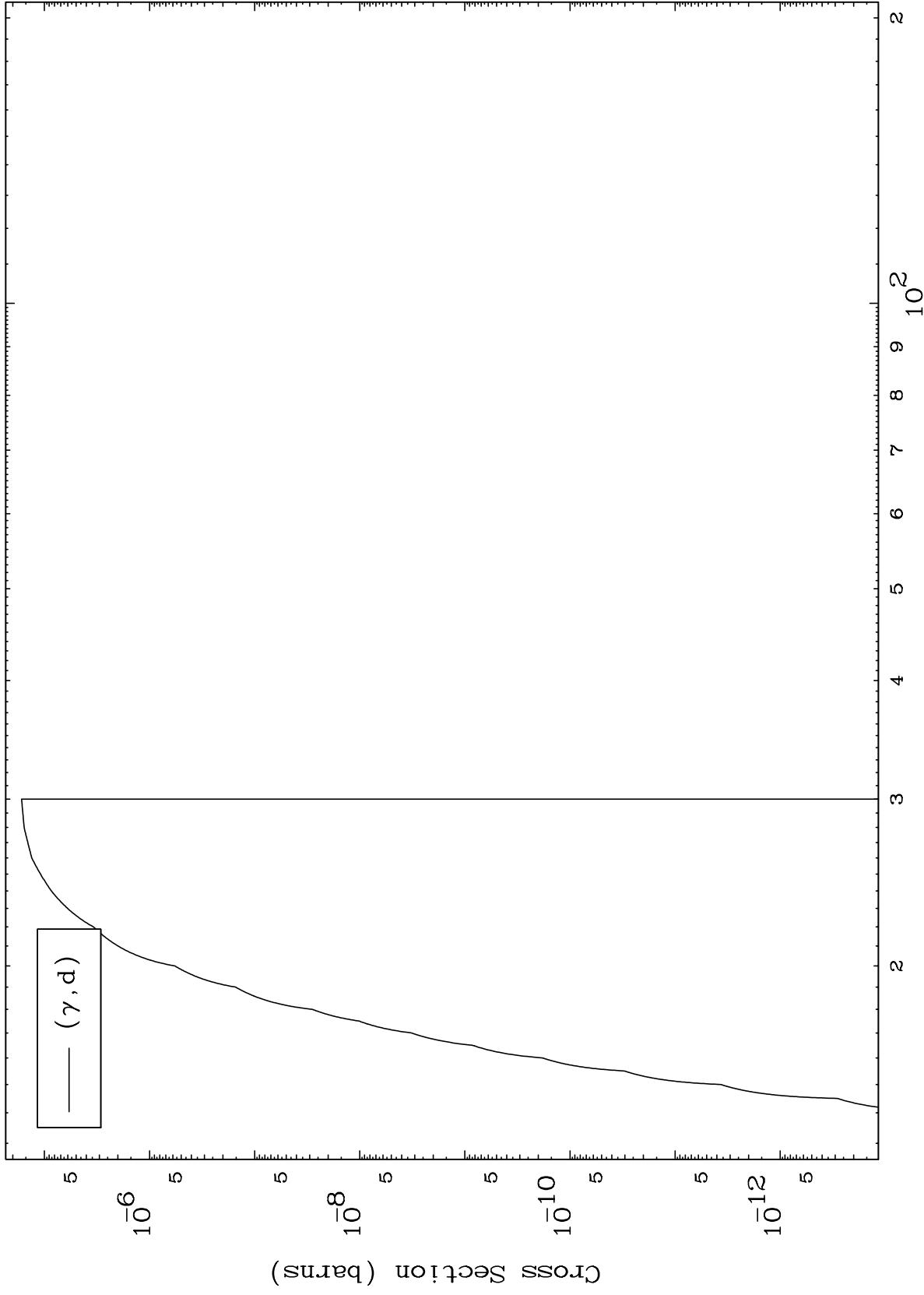
91-Pa-239

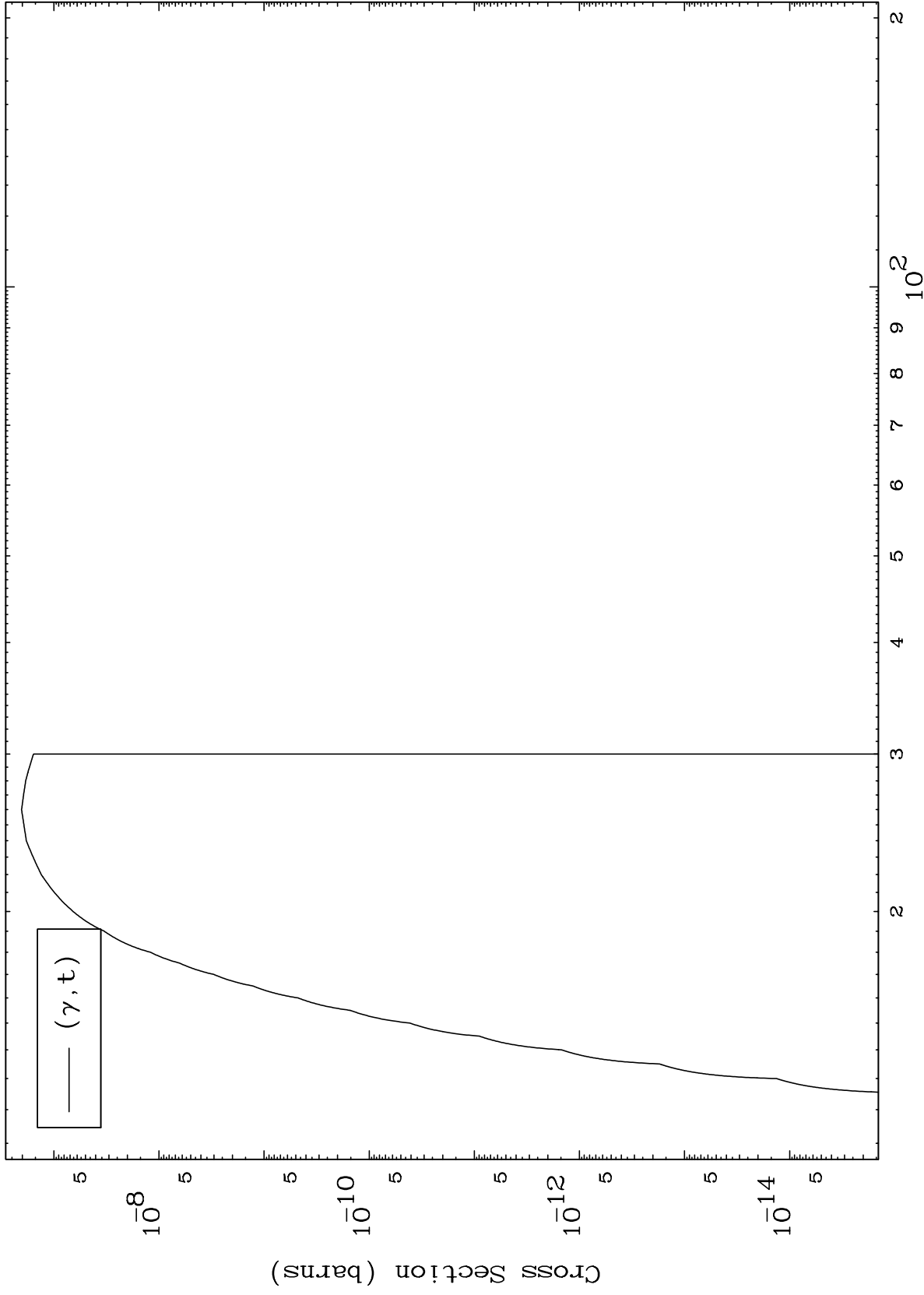


Incident Energy (MeV)

91-Pa-239

6



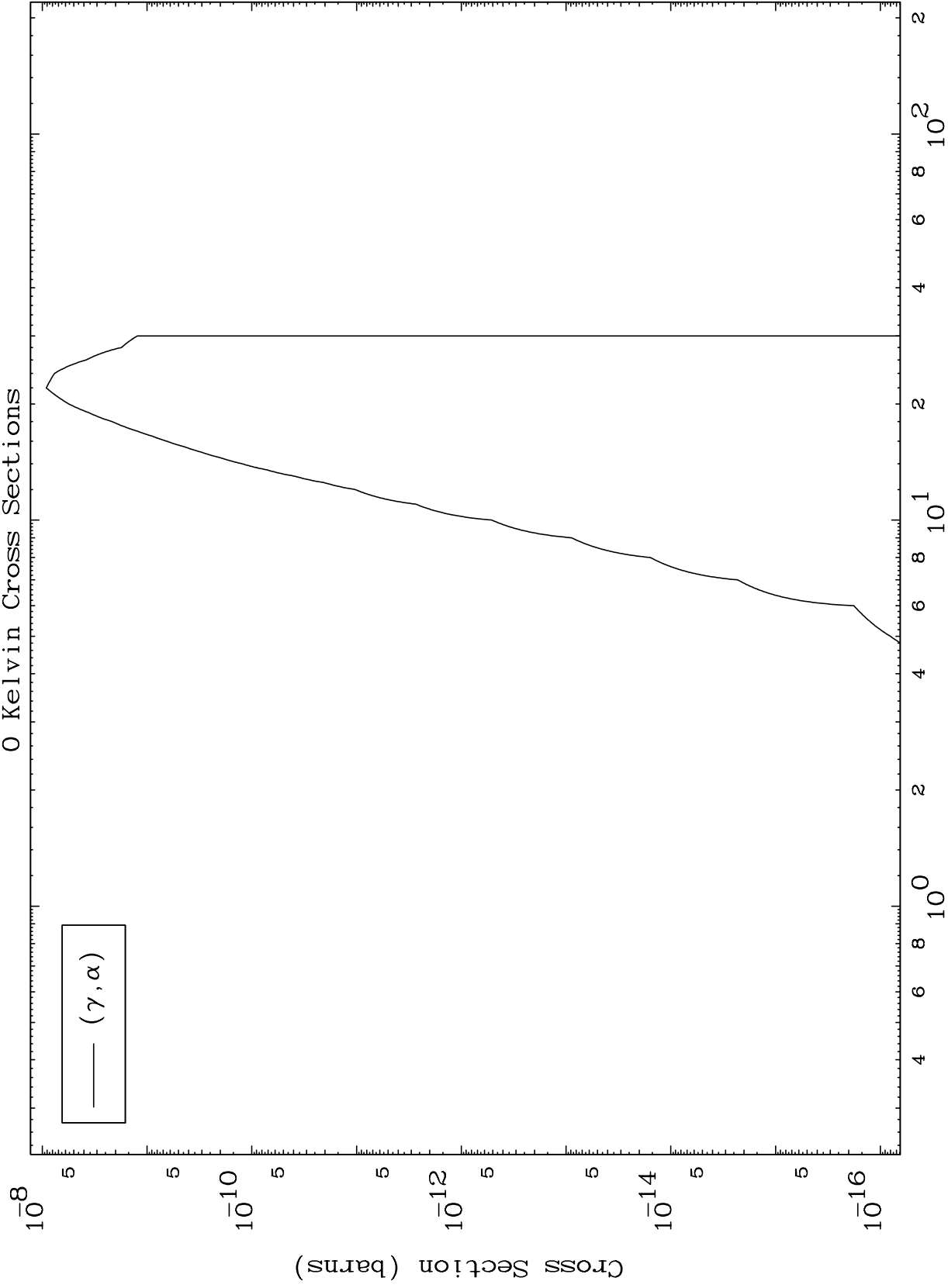


MAT 9155

(γ, α) Levels

91-Pa-239

0 Kelvin Cross Sections



(γ, α)

Incident Energy (MeV)

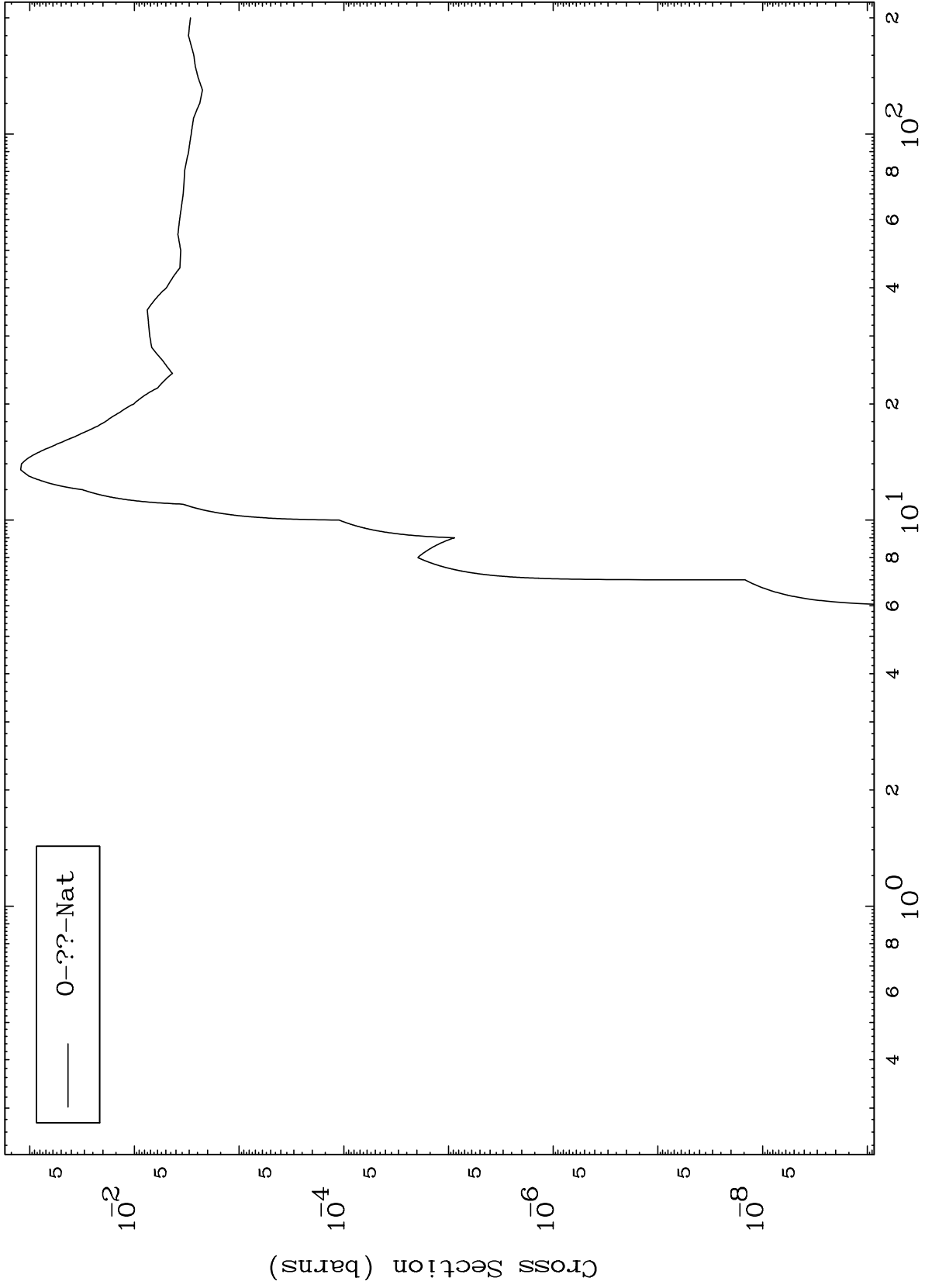
91-Pa-239

9

MAT 9155

91-Pa-239

Photon Fission
Radionuclide Production Cross Section



10

Incident Energy (MeV)

91-Pa-239