

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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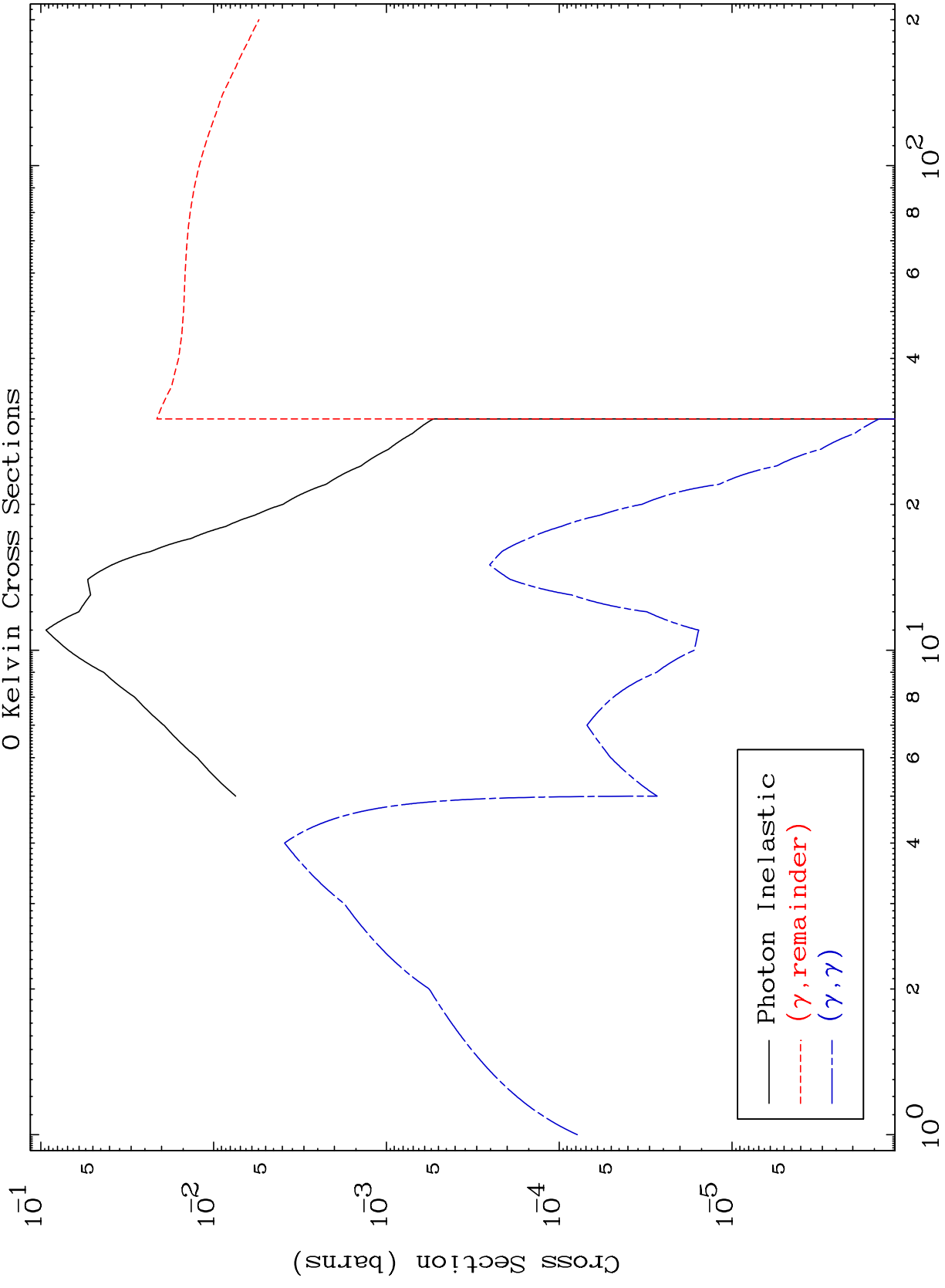
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7064

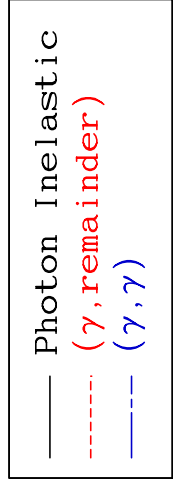
Photon Major
0 Kelvin Cross Sections

70-Yb-181



Incident Energy (MeV)

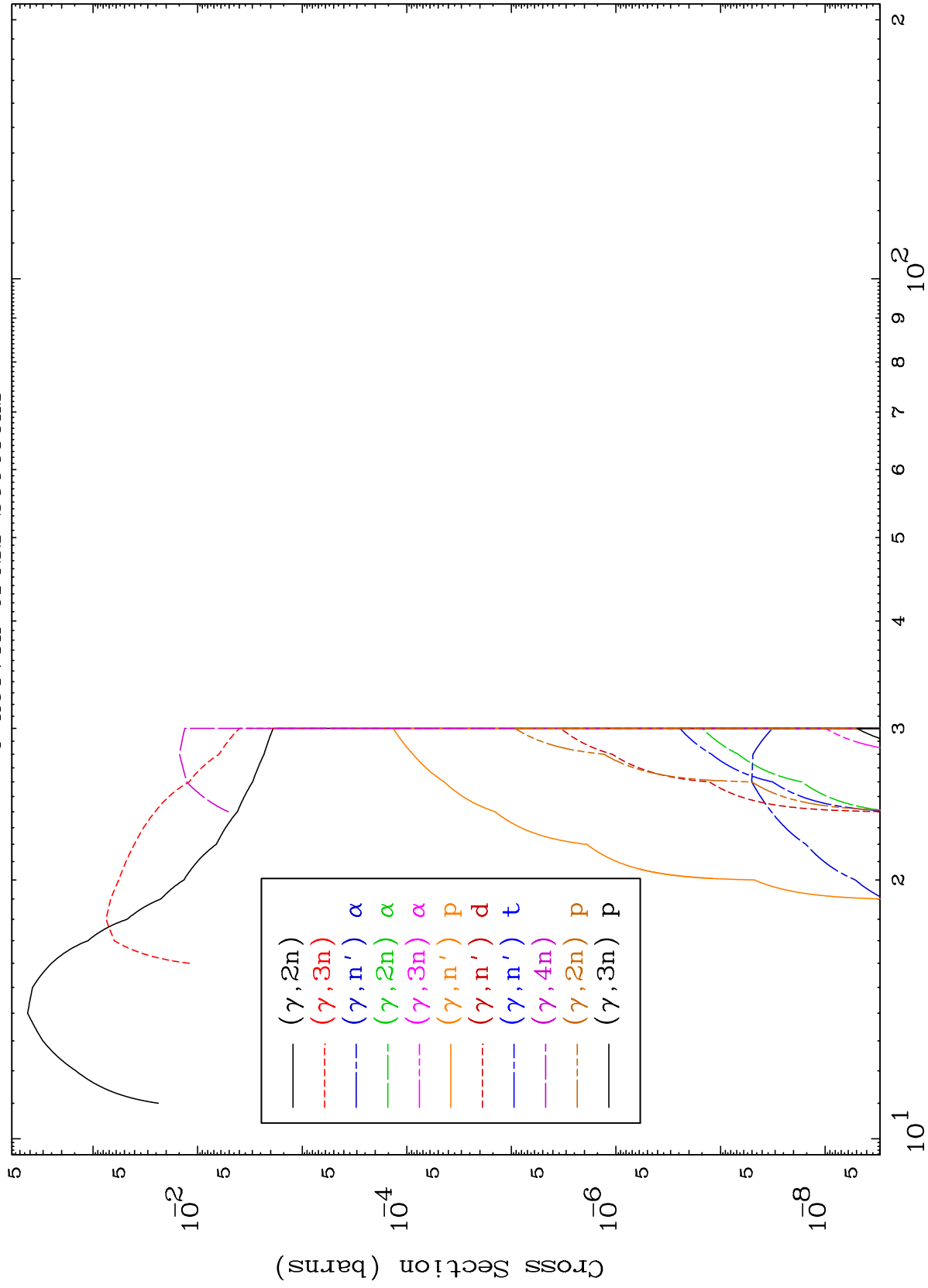
70-Yb-181



MAT 7064

Photon Neutron Production
0 Kelvin Cross Sections

70-Yb-181



70-Yb-181

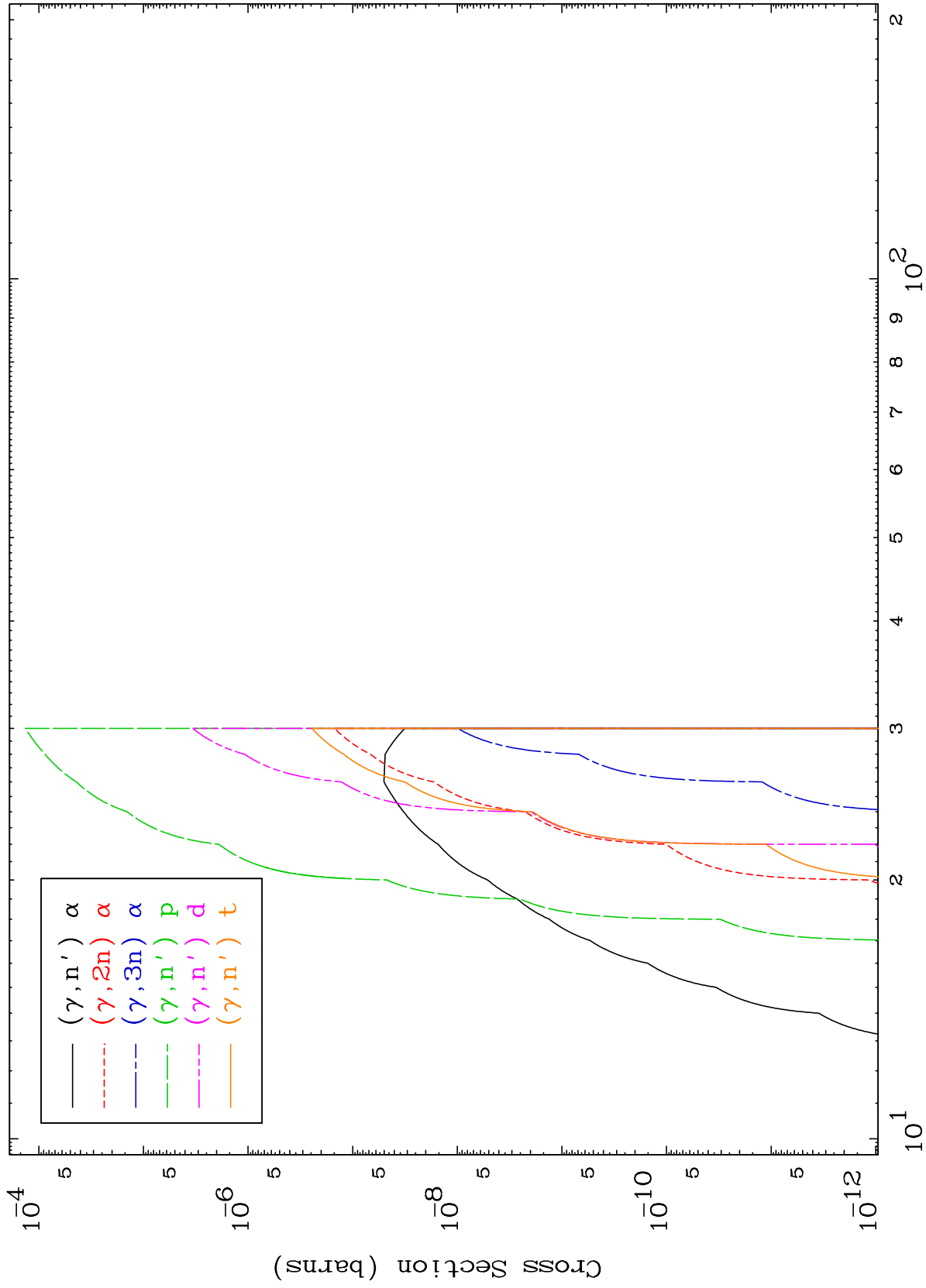
Incident Energy (MeV)

2

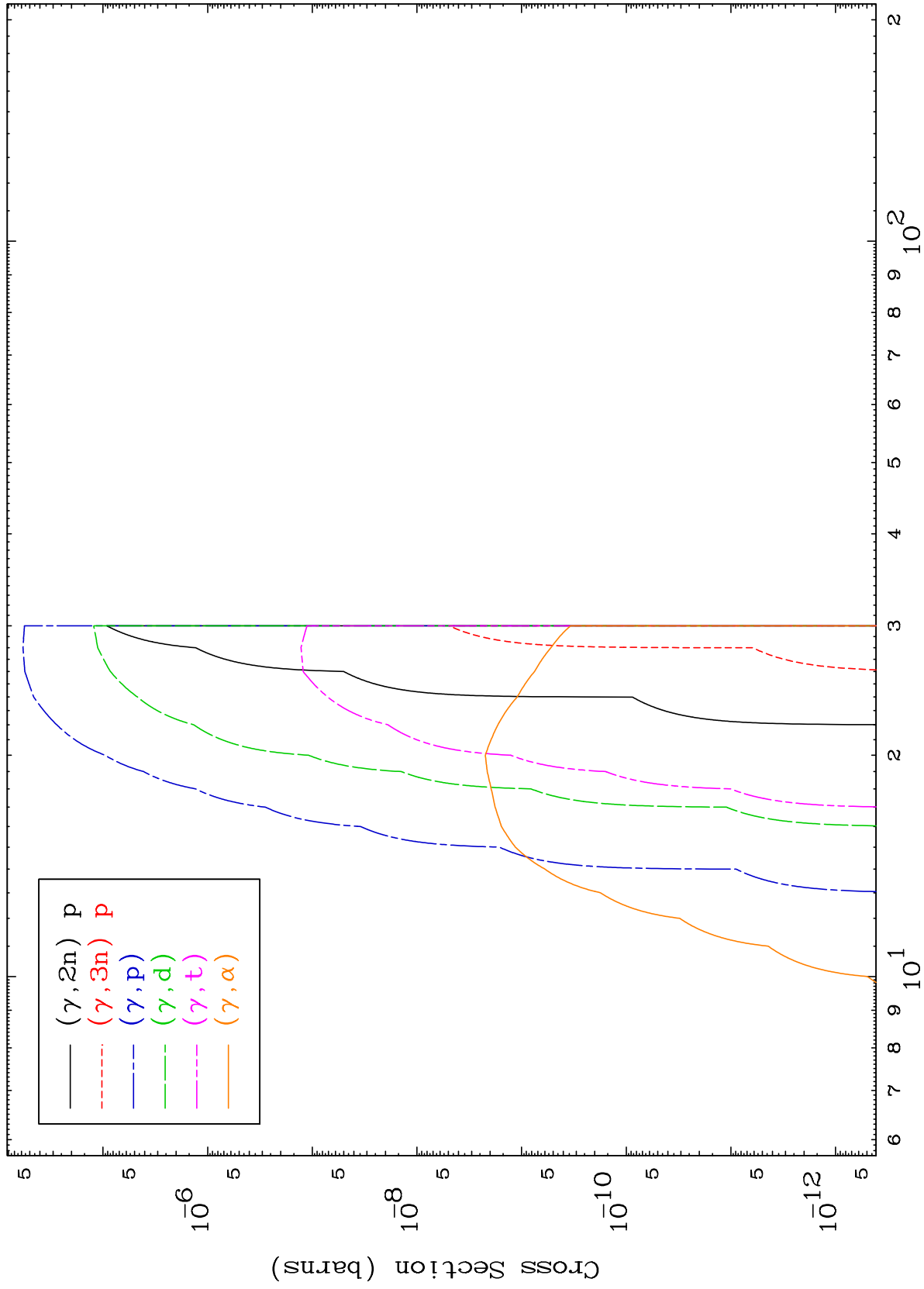
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Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-181



70-Yb-181

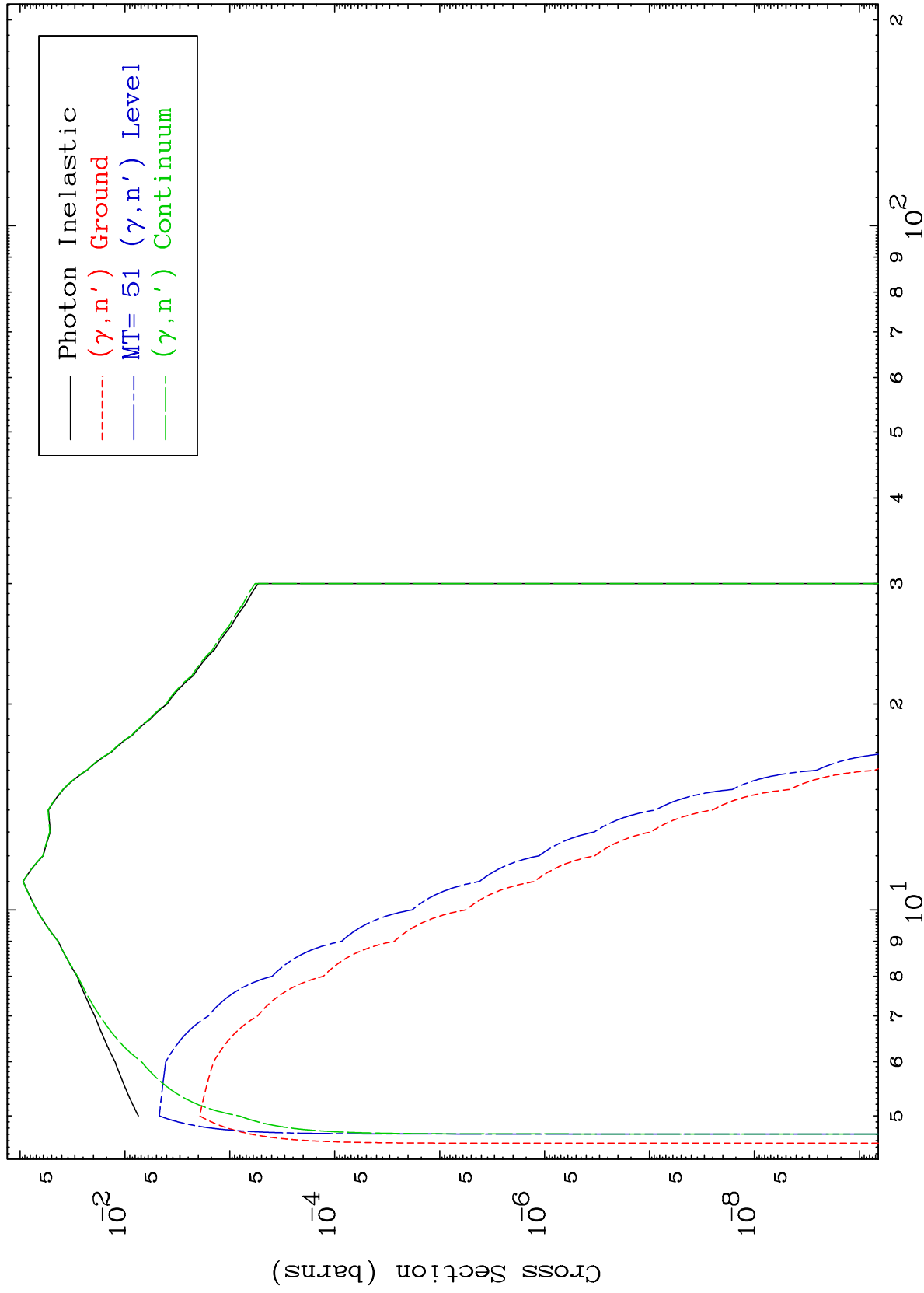


MAT 7064

(γ, n') Level

70-Yb-181

0 Kelvin Cross Sections



5

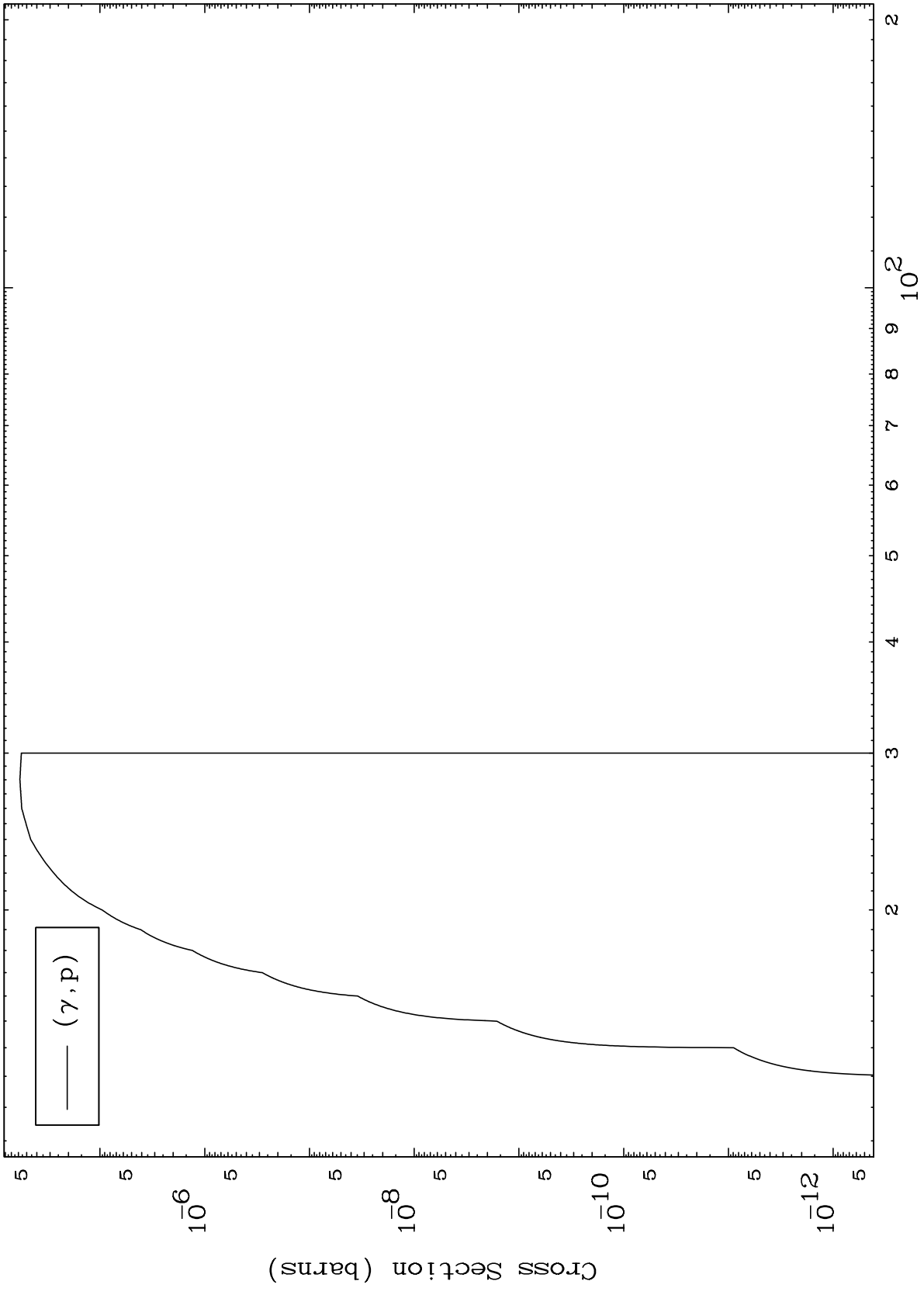
Incident Energy (MeV)

70-Yb-181

MAT 7064

(γ, p) Levels
0 Kelvin Cross Sections

70-Yb-181



6

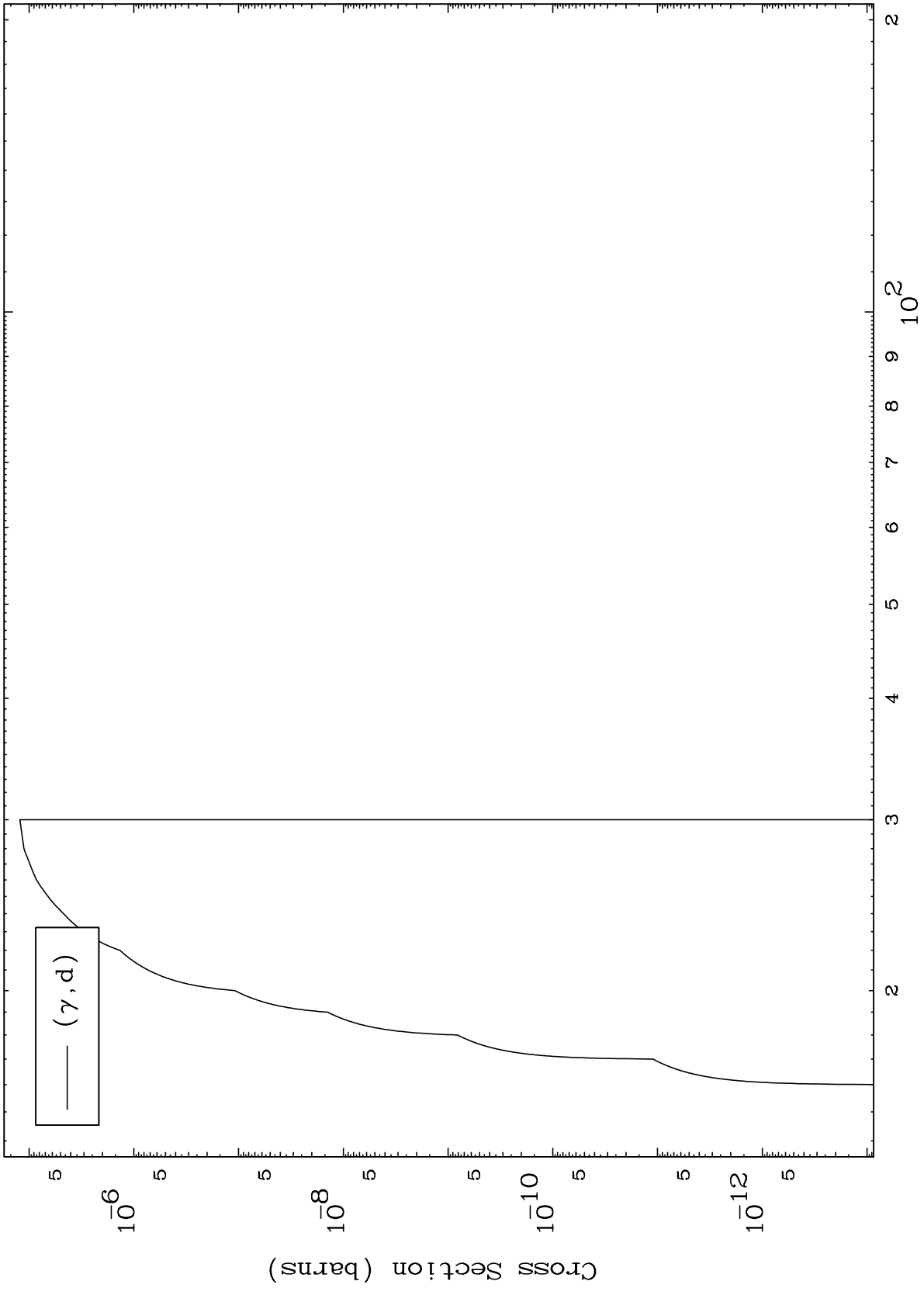
Incident Energy (MeV)

70-Yb-181

MAT 7064

(γ, d) Levels
0 Kelvin Cross Sections

70-Yb-181



7

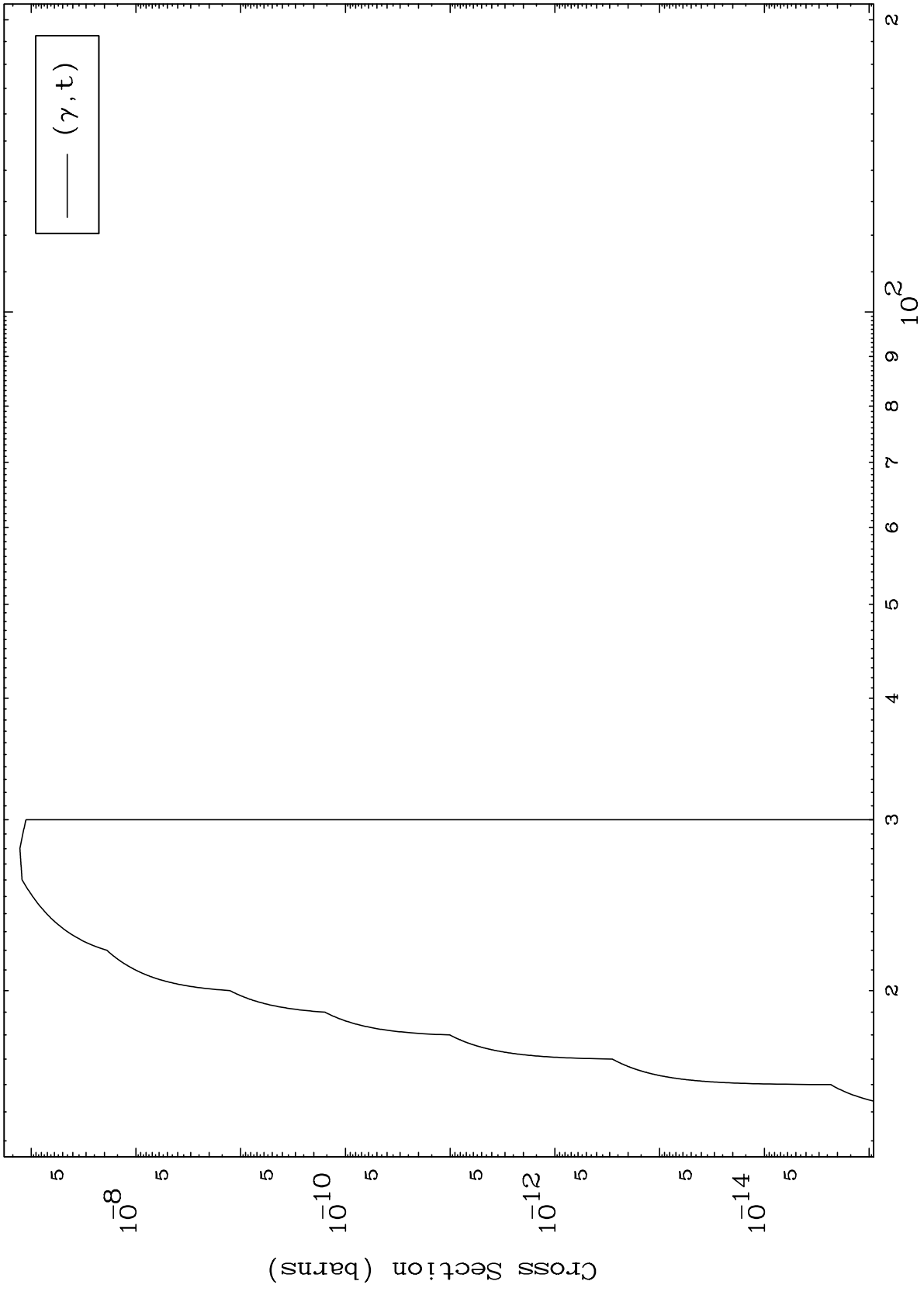
Incident Energy (MeV)

70-Yb-181

MAT 7064

(γ, t) Levels
0 Kelvin Cross Sections

70-Yb-181



8

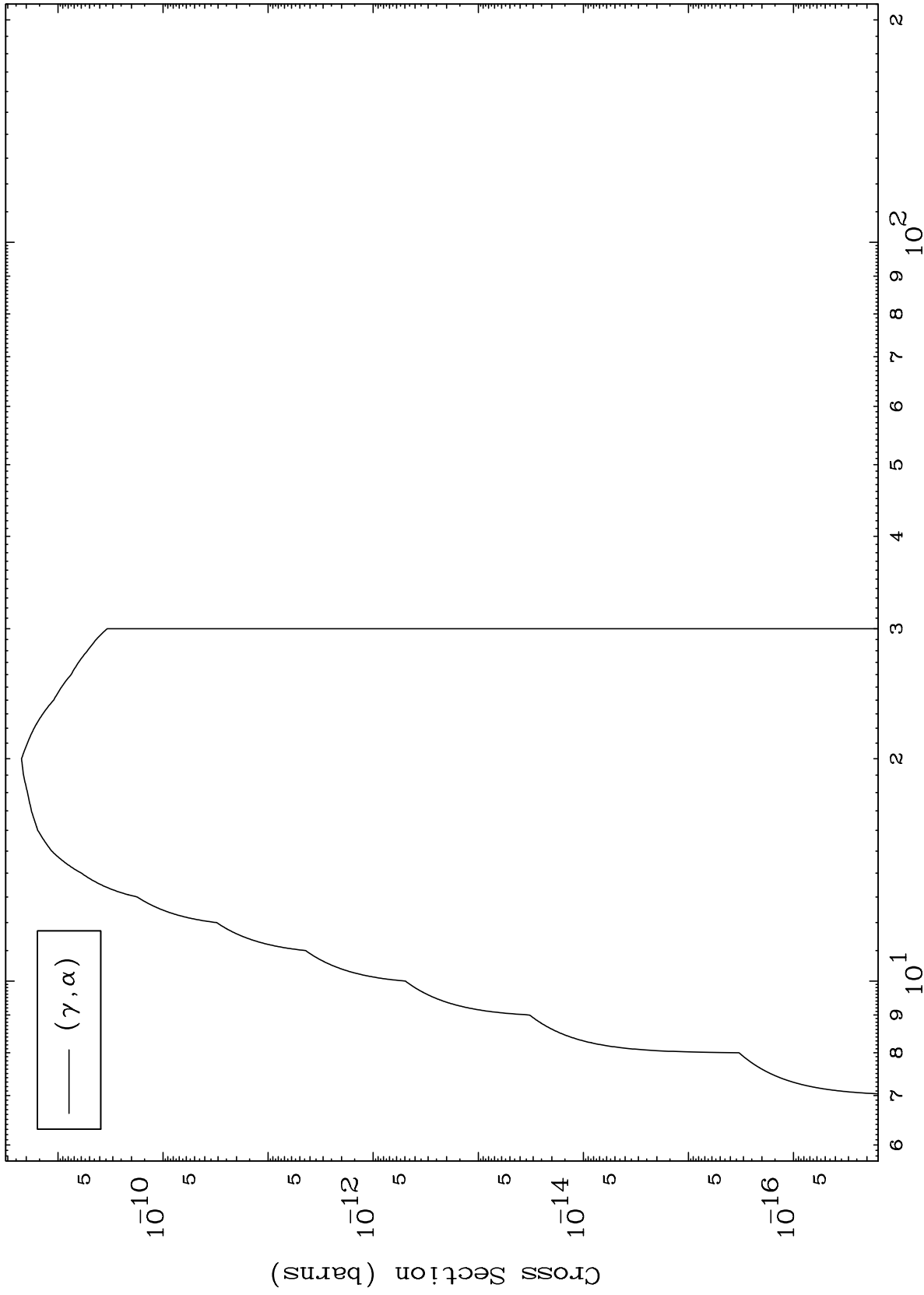
Incident Energy (MeV)

70-Yb-181

MAT 7064

(γ, α) Levels
0 Kelvin Cross Sections

70-Yb-181



9

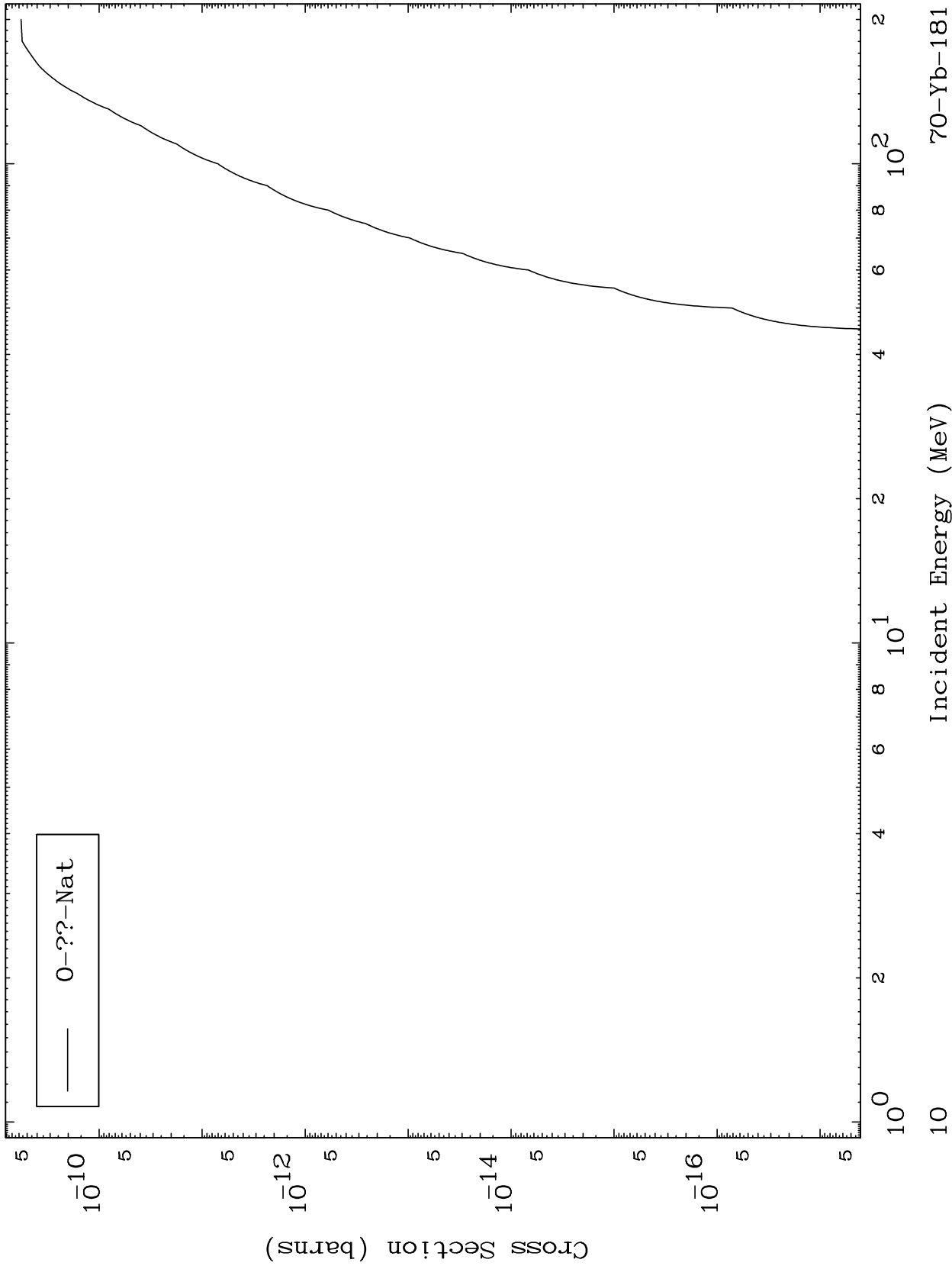
Incident Energy (MeV)

70-Yb-181

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Photon Fission
Radionuclide Production Cross Section

70-Yb-181

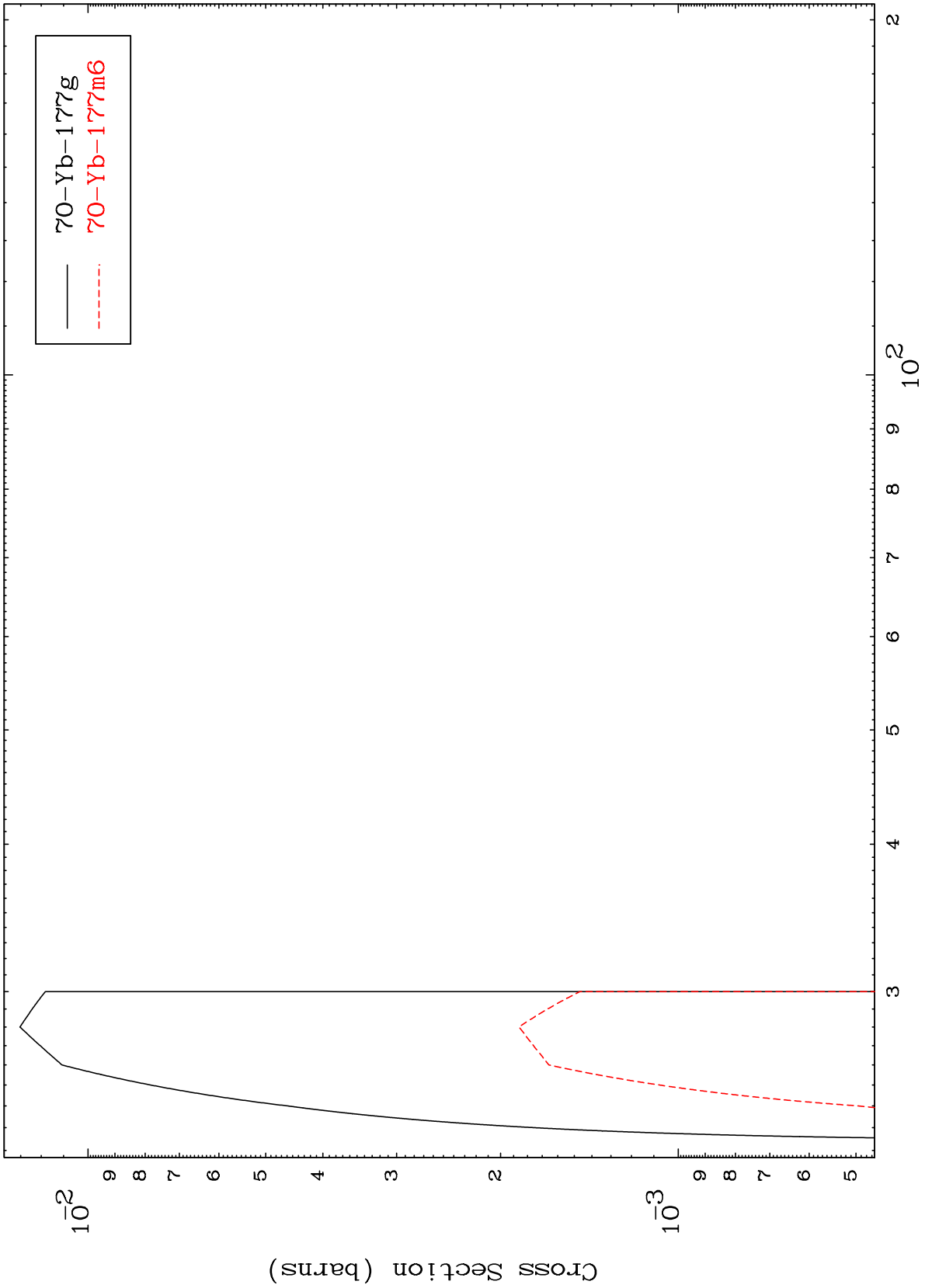


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($\gamma, 4n$)

⁷⁰Yb-181

Radionuclide Production Cross Section



— ⁷⁰Yb-177g
- - - ⁷⁰Yb-177m6

⁷⁰Yb-181