

Program EVALPLOT
(Version 2017-1)

by

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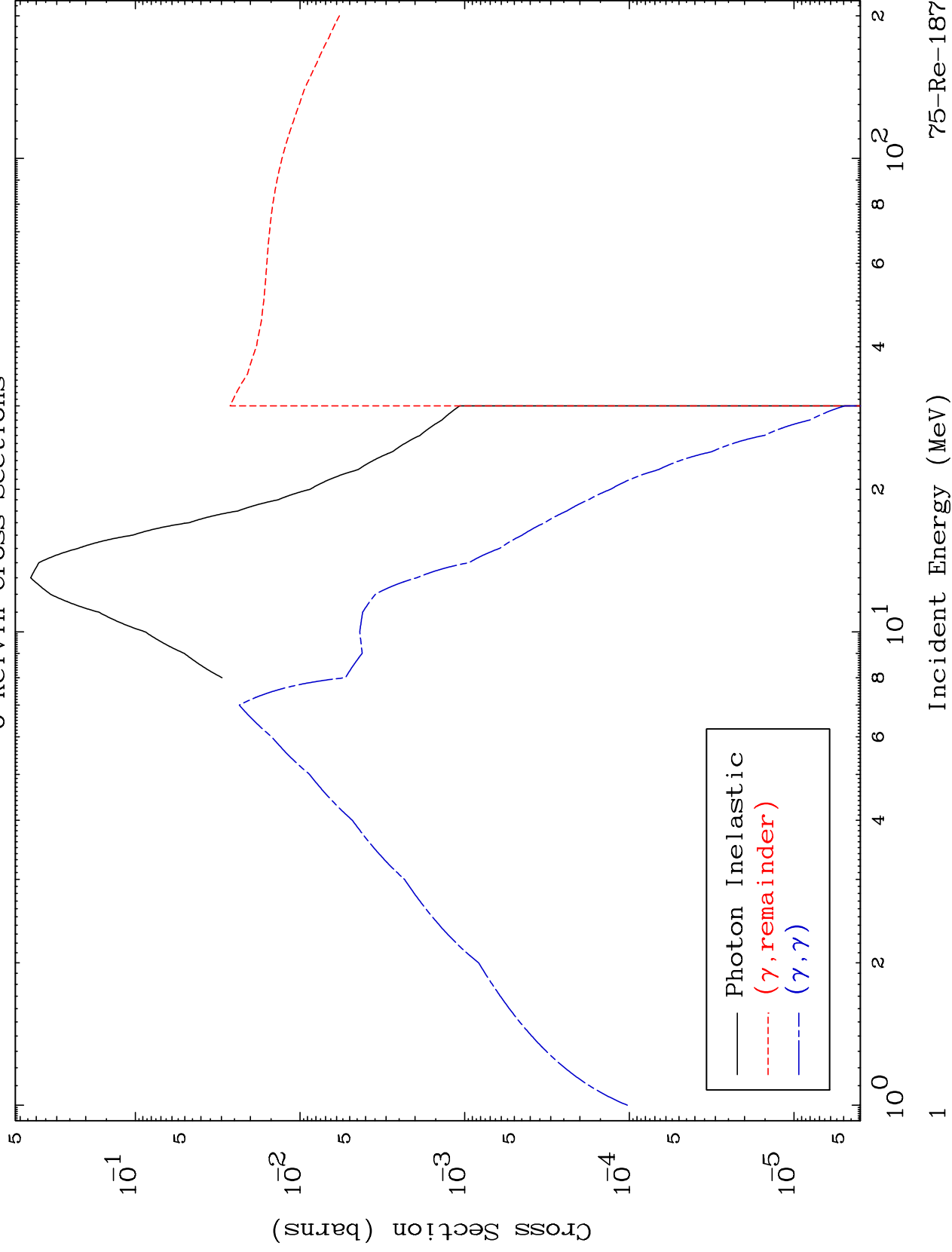
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7531

Photon Major
0 Kelvin Cross Sections

75-Re-187



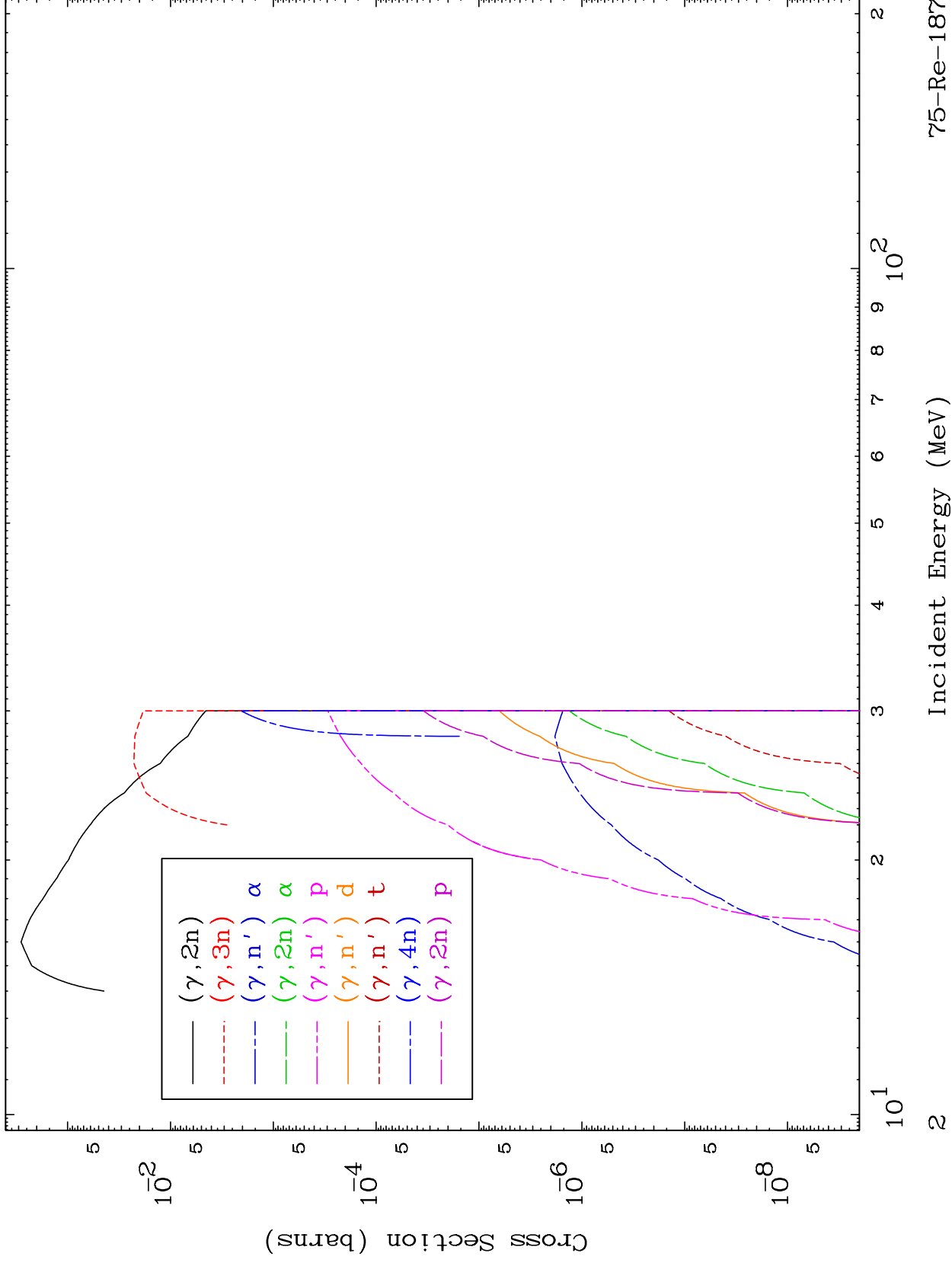
75-Re-187

Incident Energy (MeV)

MAT 7531

Photon Neutron Production
0 Kelvin Cross Sections

75-Re-187

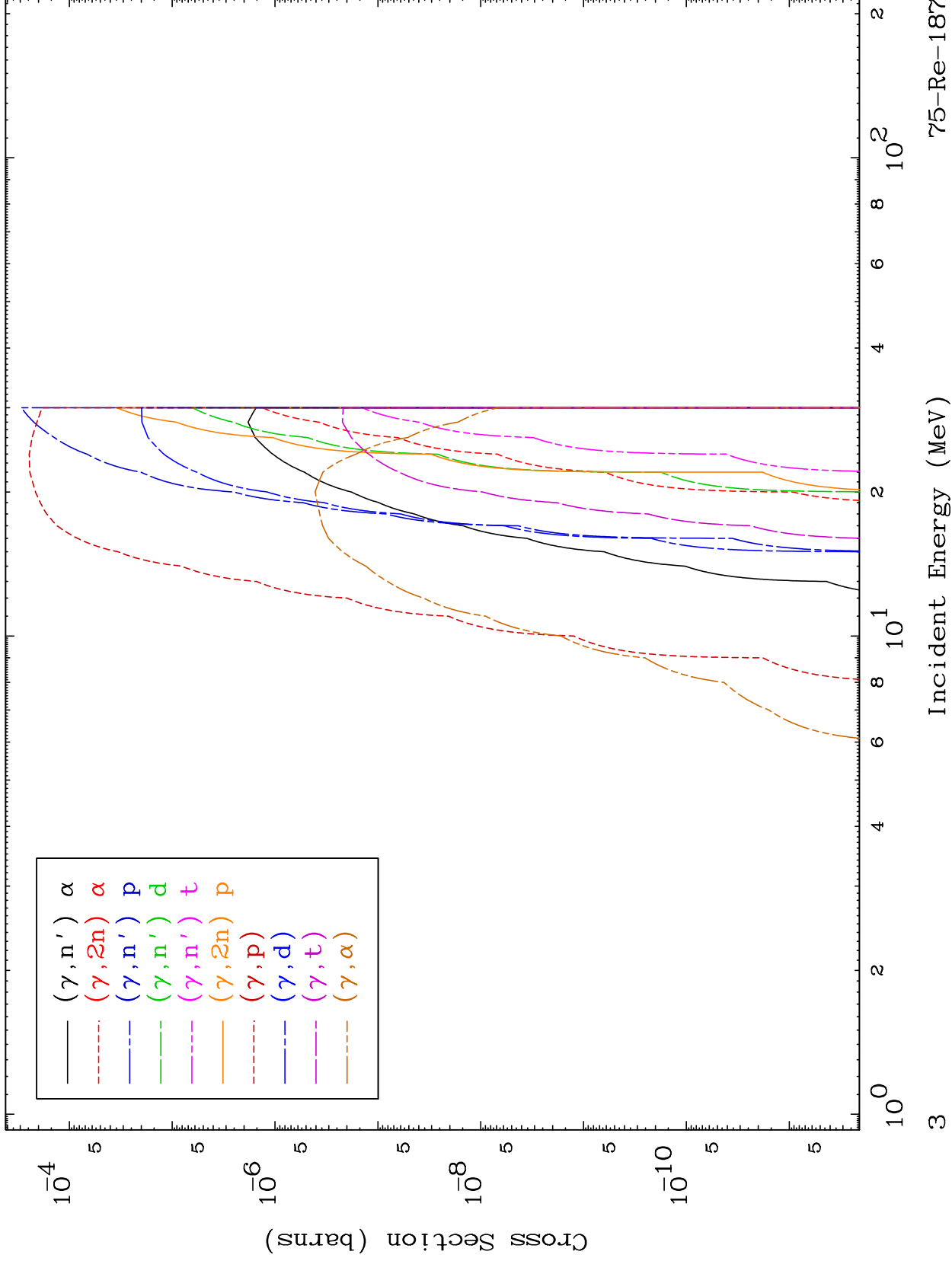


75-Re-187

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Photon Charged Particle
0 Kelvin Cross Sections

75-Re-187



75-Re-187

Incident Energy (MeV)

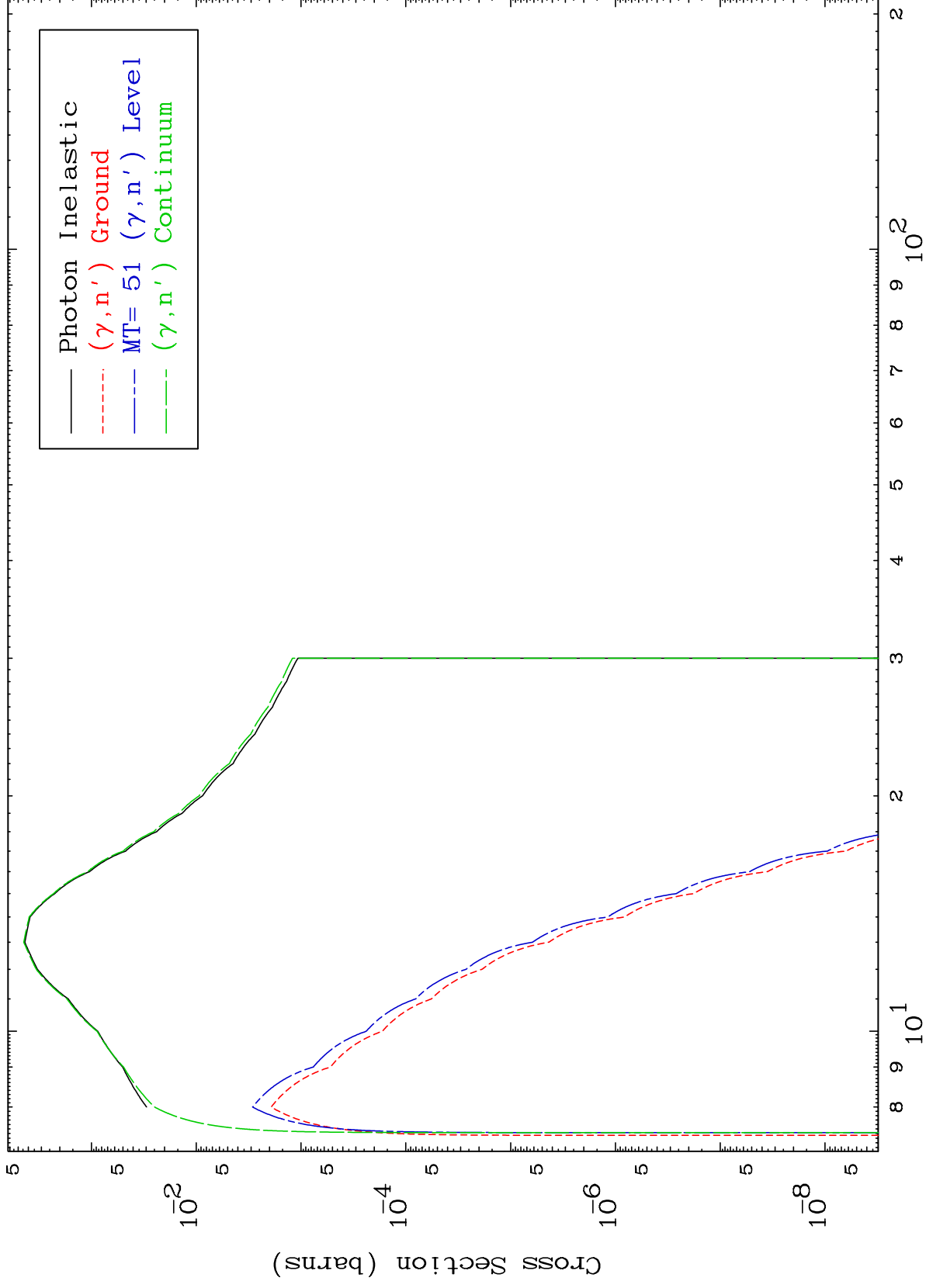
3

MAT 7531

(γ, n') Level

75-Re-187

0 Kelvin Cross Sections



4

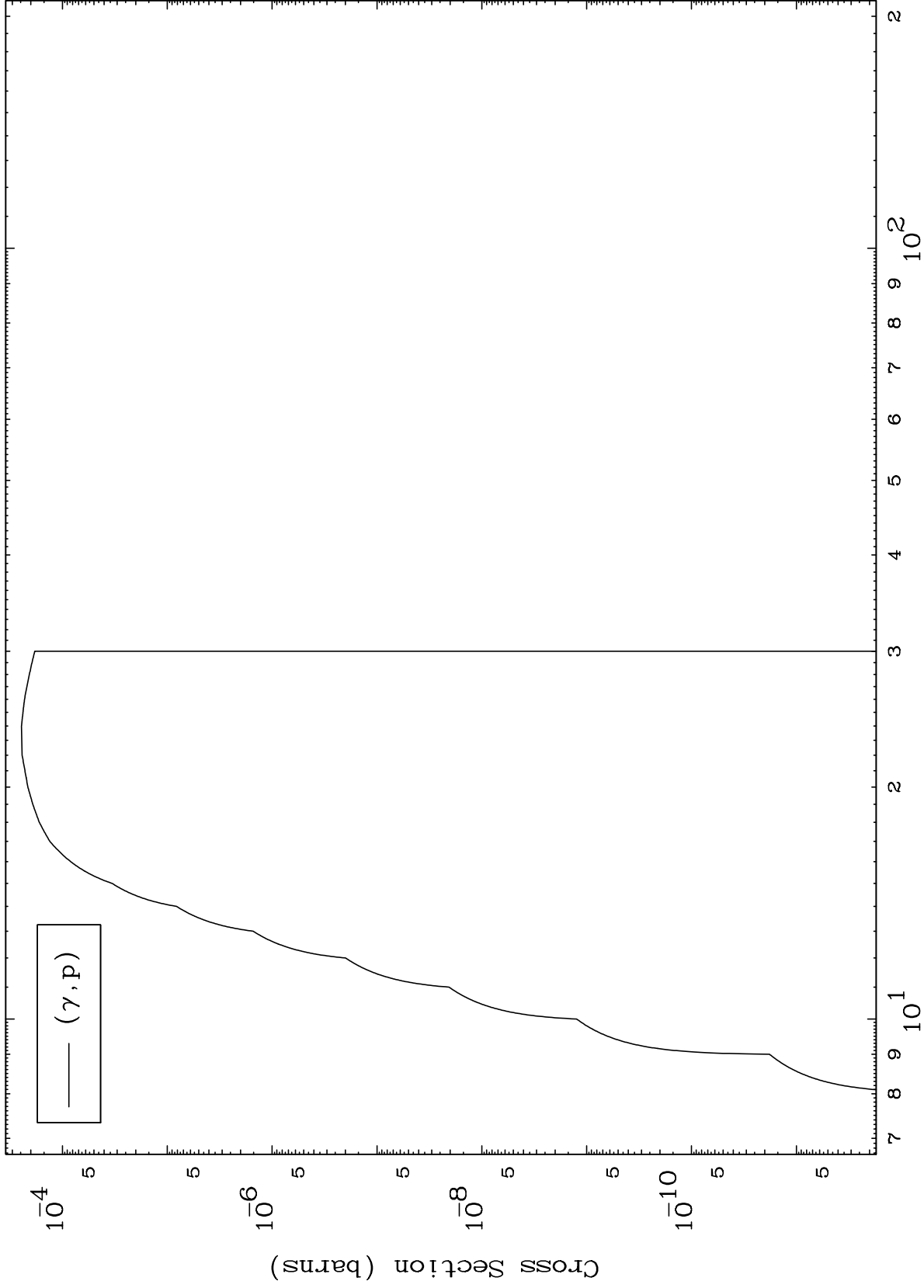
Incident Energy (MeV)

75-Re-187

MAT 7531

(γ, p) Levels
0 Kelvin Cross Sections

75-Re-187



5

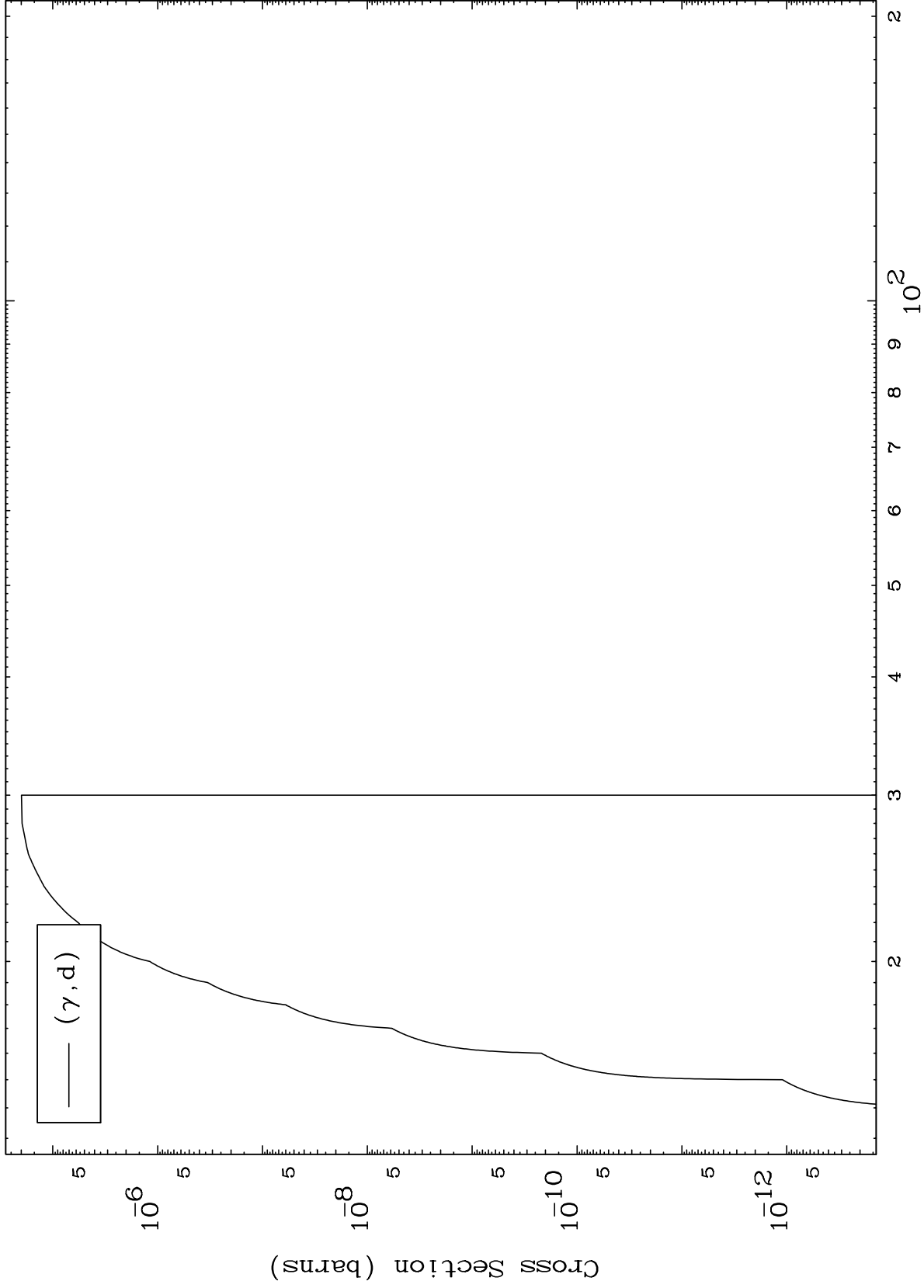
Incident Energy (MeV)

75-Re-187

MAT 7531

(γ, d) Levels
0 Kelvin Cross Sections

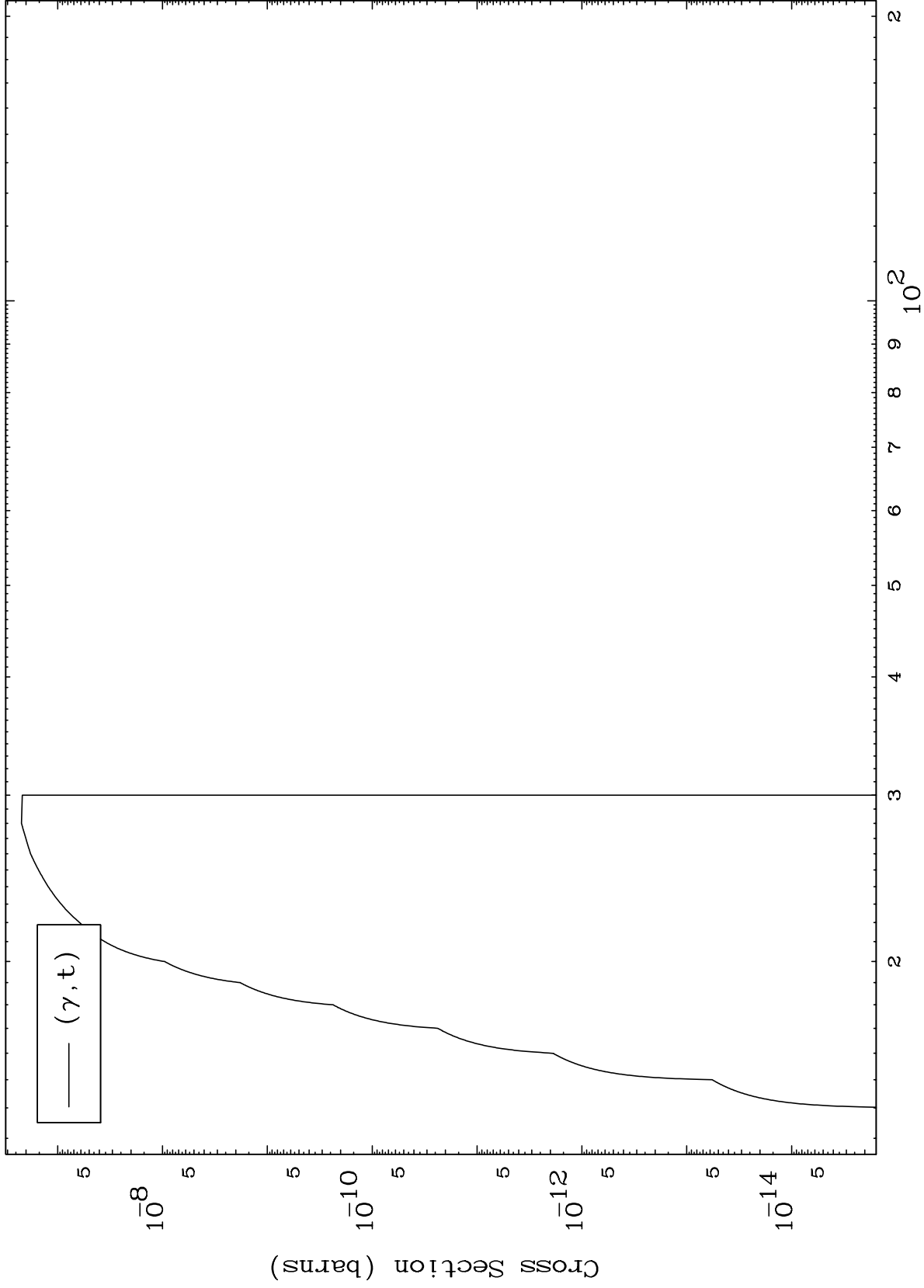
⁷⁵Re-187



6

Incident Energy (MeV)

⁷⁵Re-187

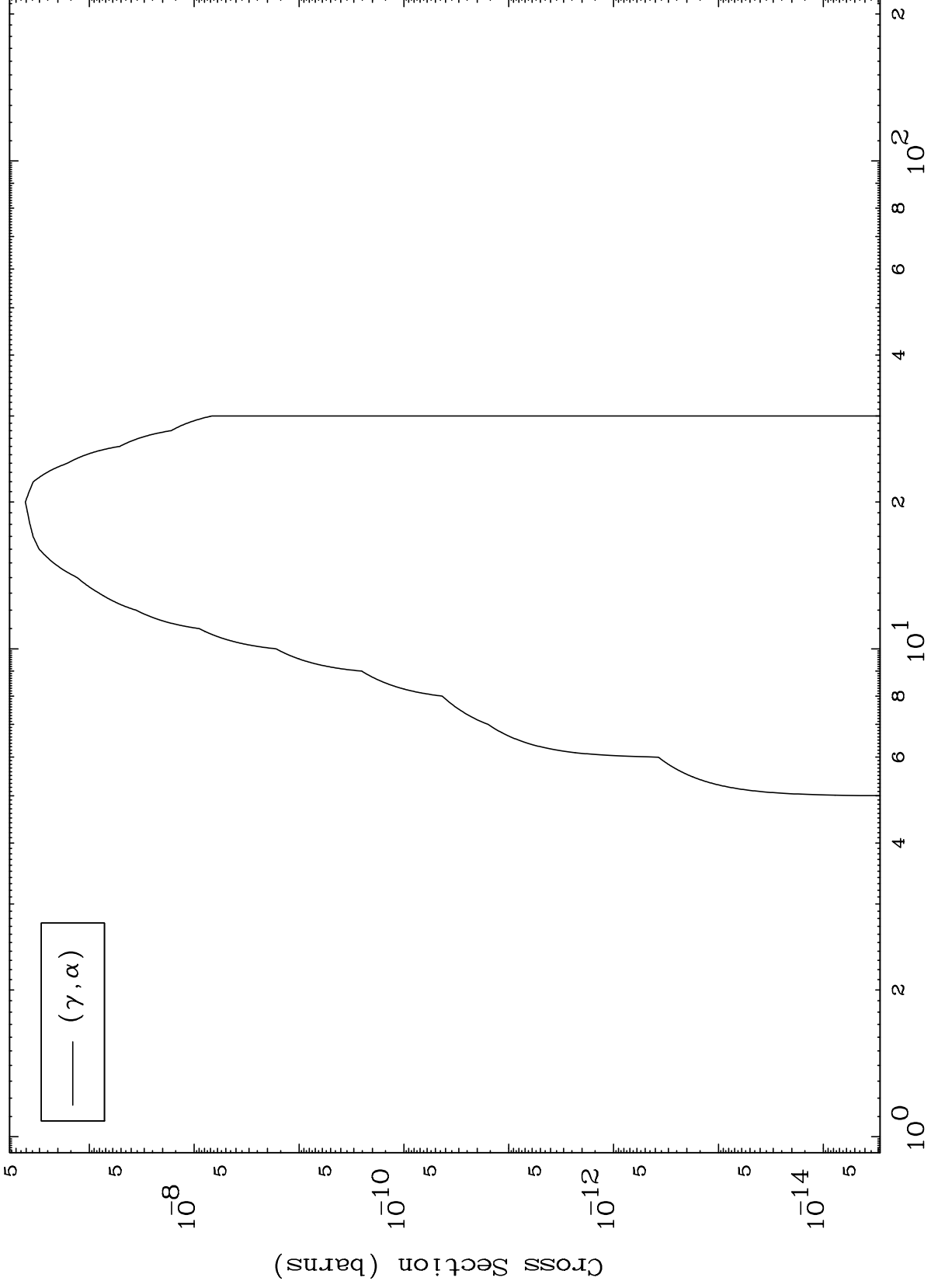


MAT 7531

(γ, α) Levels

75-Re-187

0 Kelvin Cross Sections



Incident Energy (MeV)

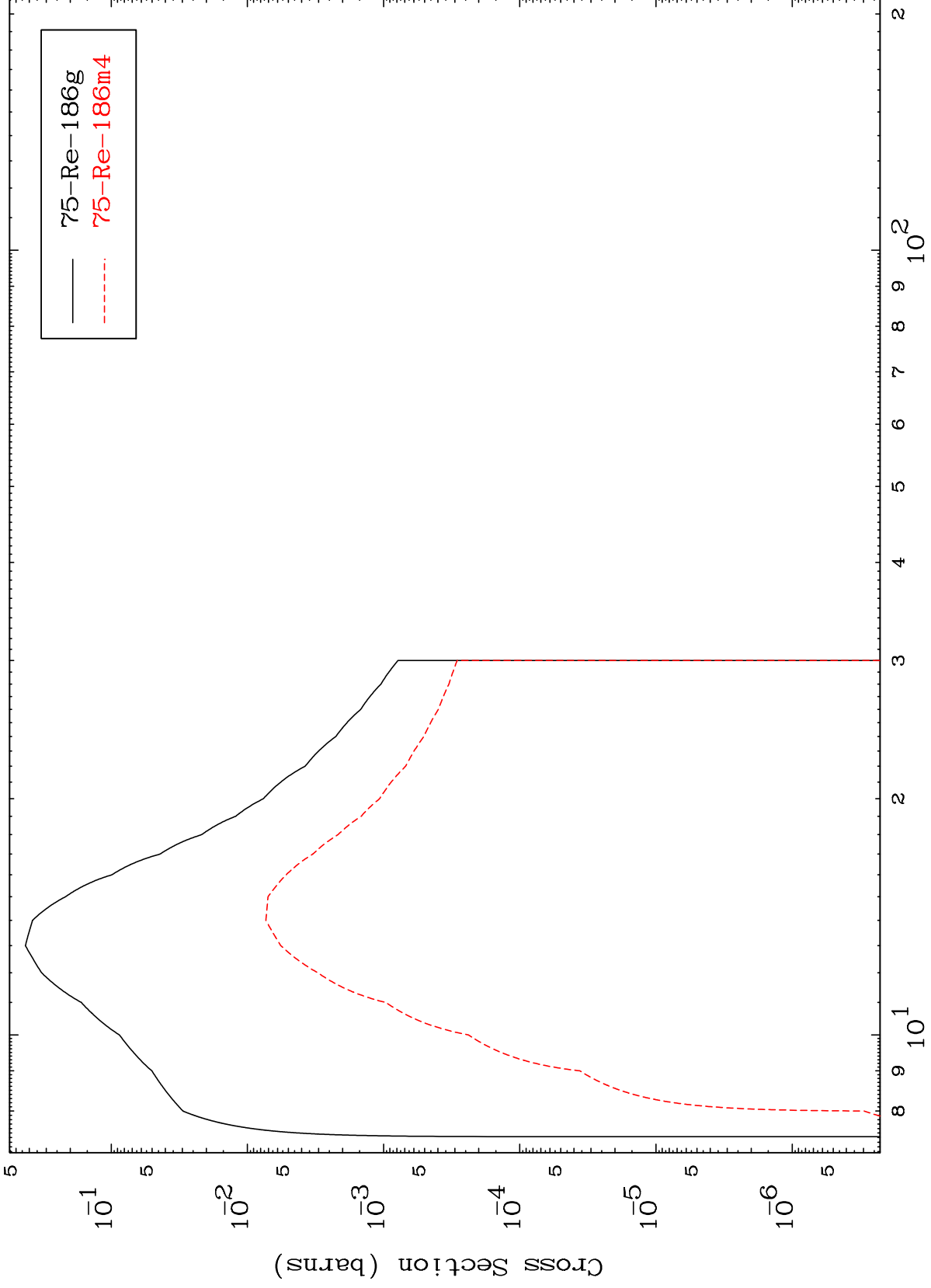
75-Re-187

8

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75-Re-187

Photon Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-187

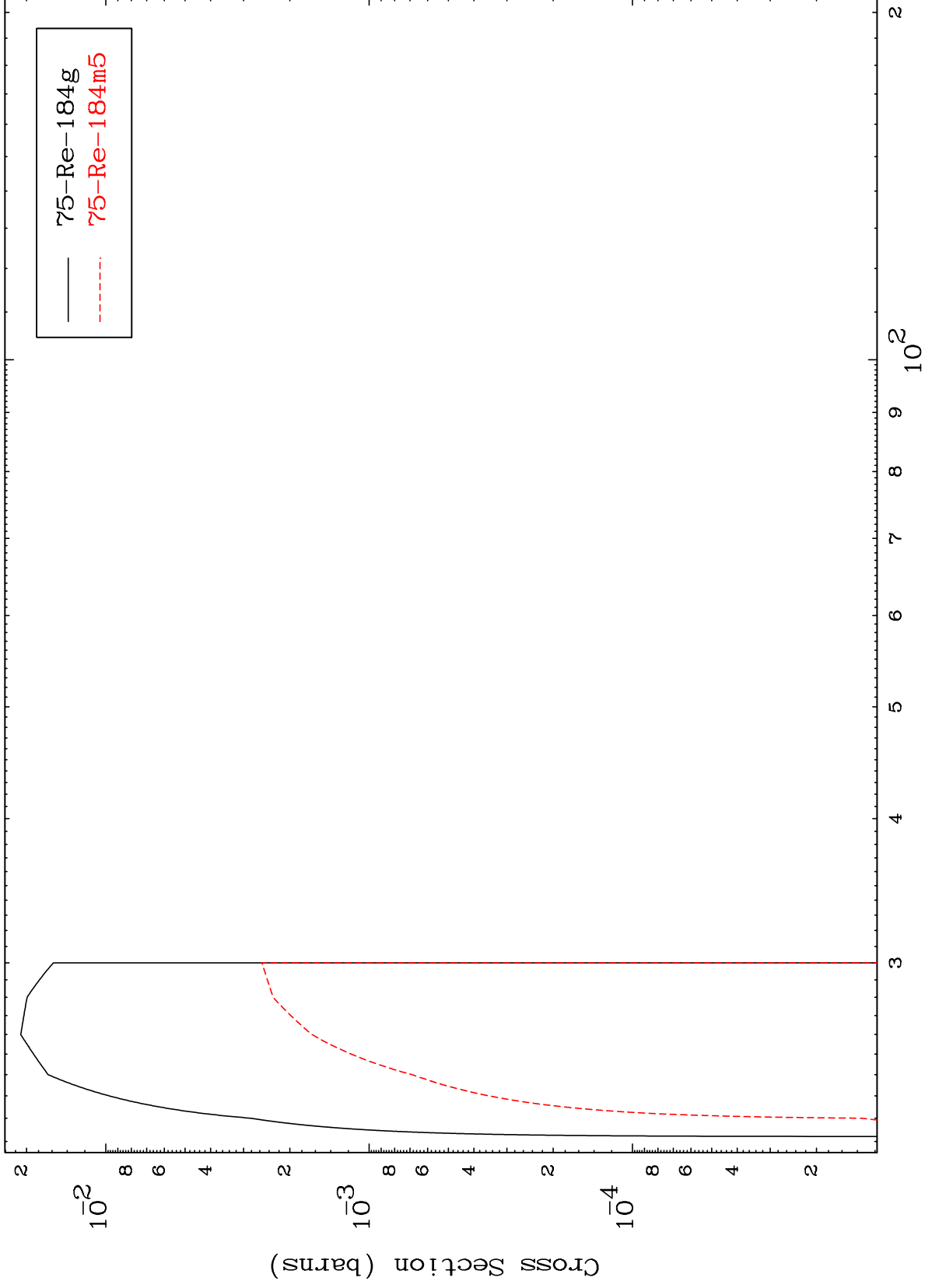
9

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($\gamma, 3n$)

⁷⁵Re-¹⁸⁷

Radionuclide Production Cross Section



10

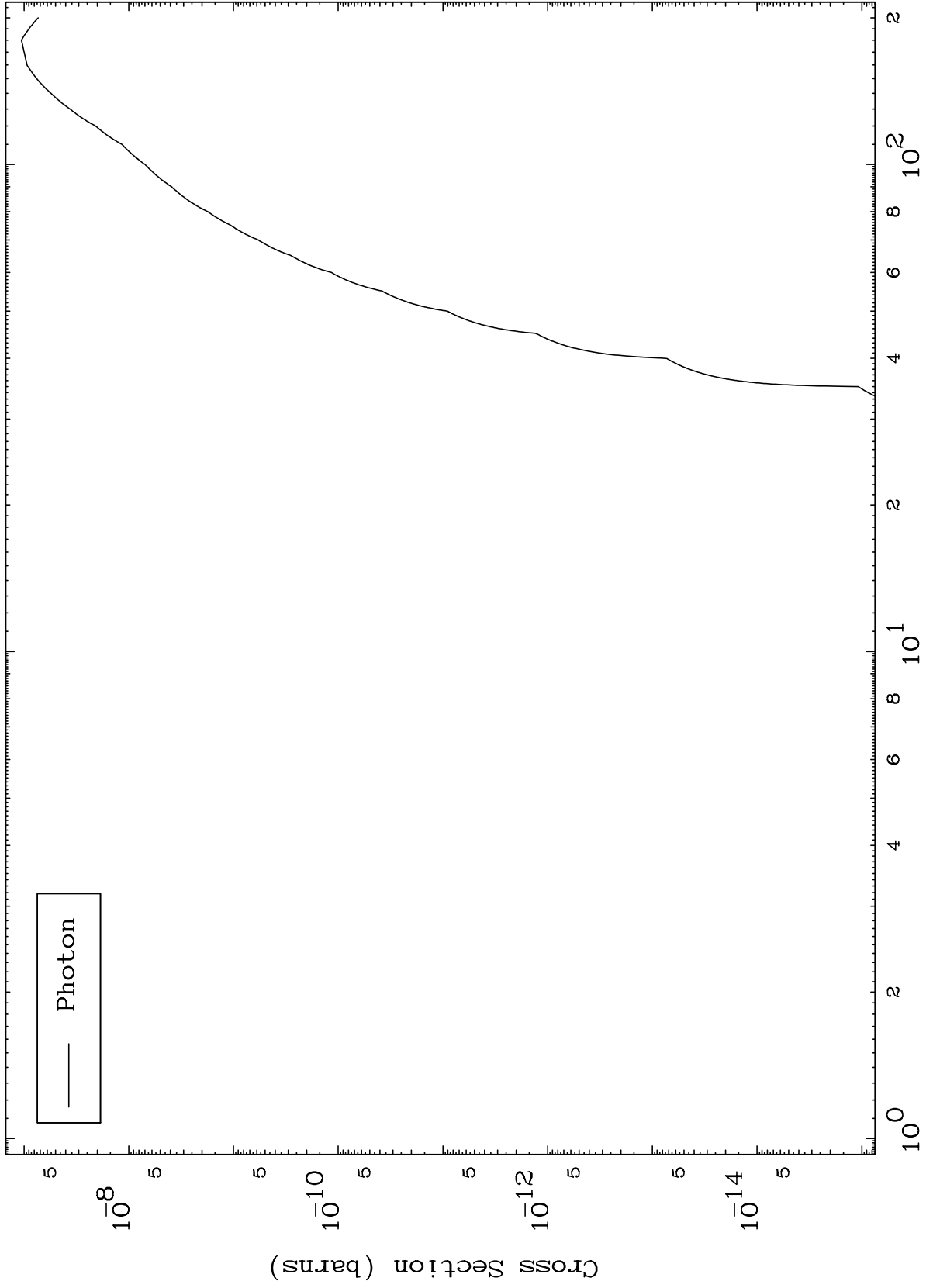
Incident Energy (MeV)

⁷⁵Re-¹⁸⁷

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Photon Fission
Radionuclide Production Cross Section

75-Re-187



11

Incident Energy (MeV)

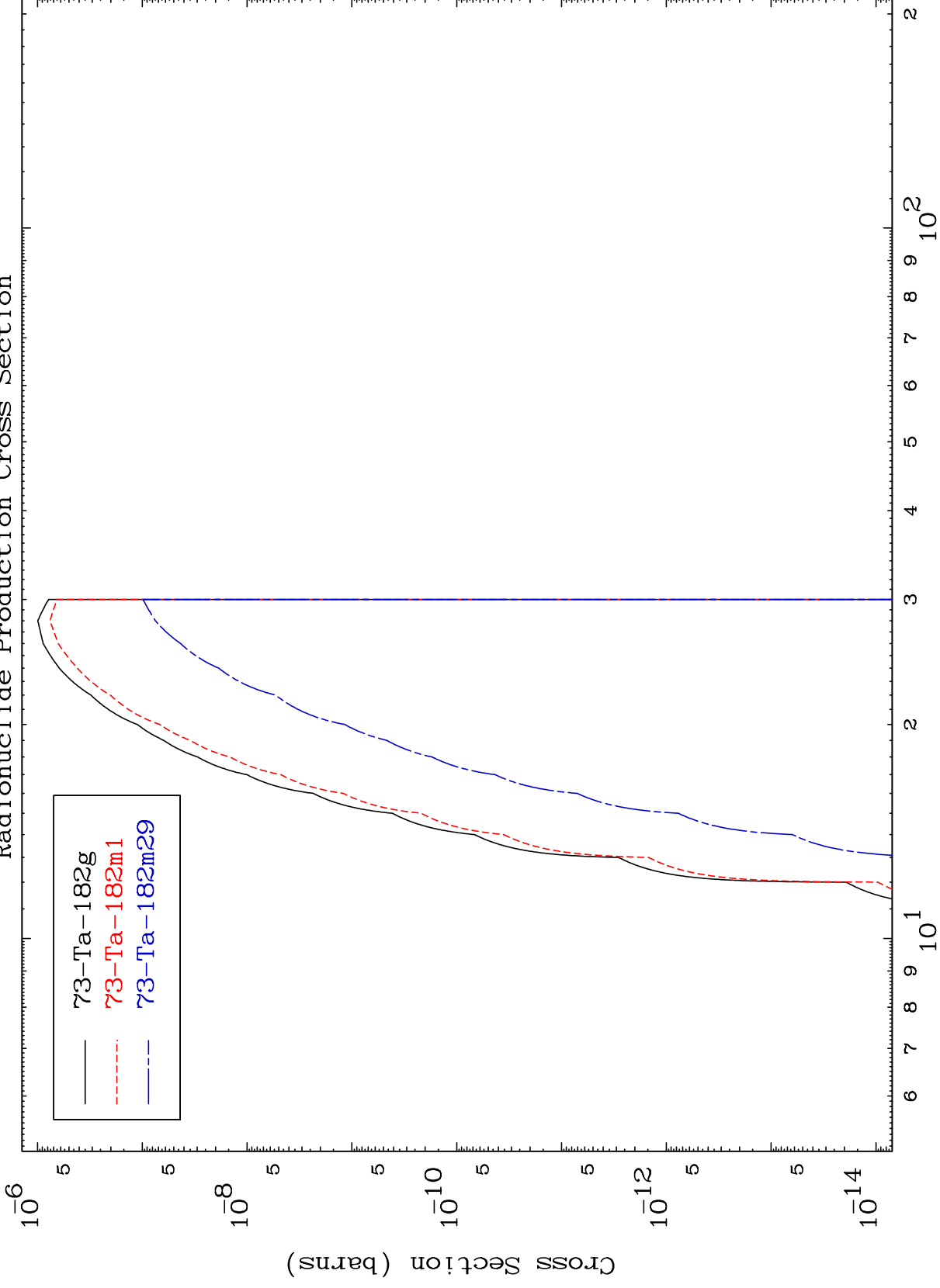
75-Re-187

MAT 7531

(γ, n') α

75-Re-187

Radionuclide Production Cross Section



12

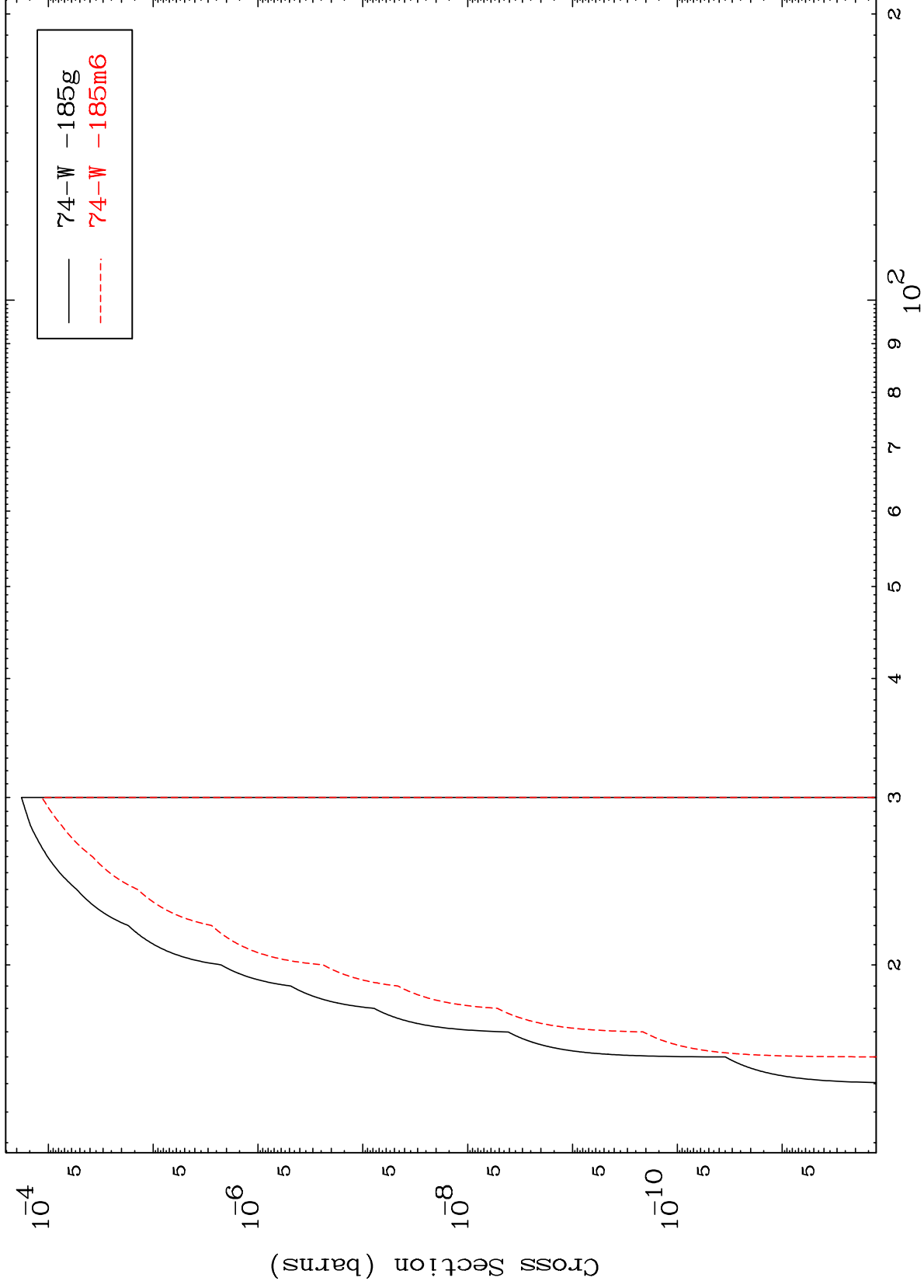
Incident Energy (MeV)

75-Re-187

MAT 7531

⁷⁵Re-187

(γ, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

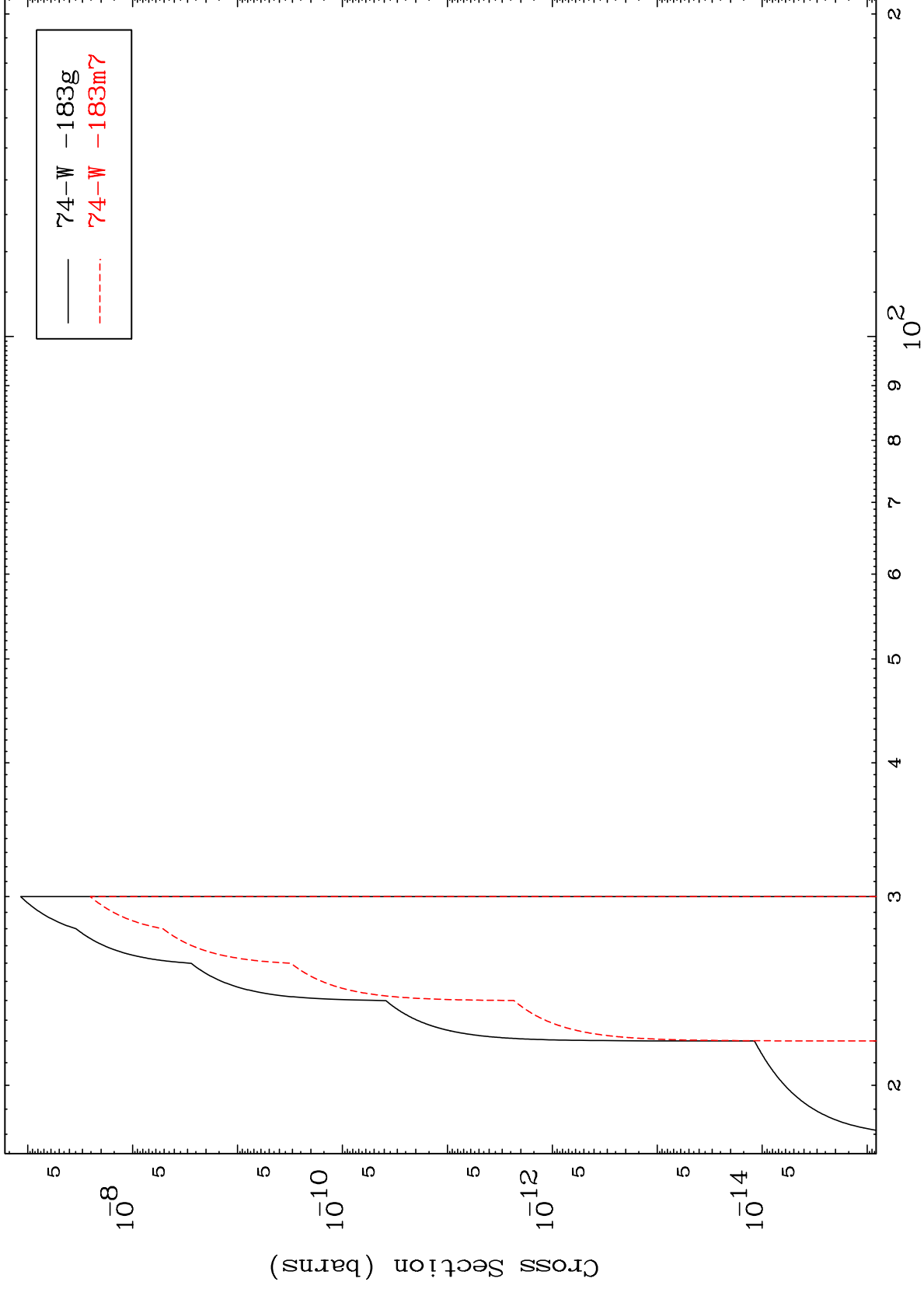
⁷⁵Re-187

MAT 7531

(γ, n') t

75-Re-187

Radionuclide Production Cross Section



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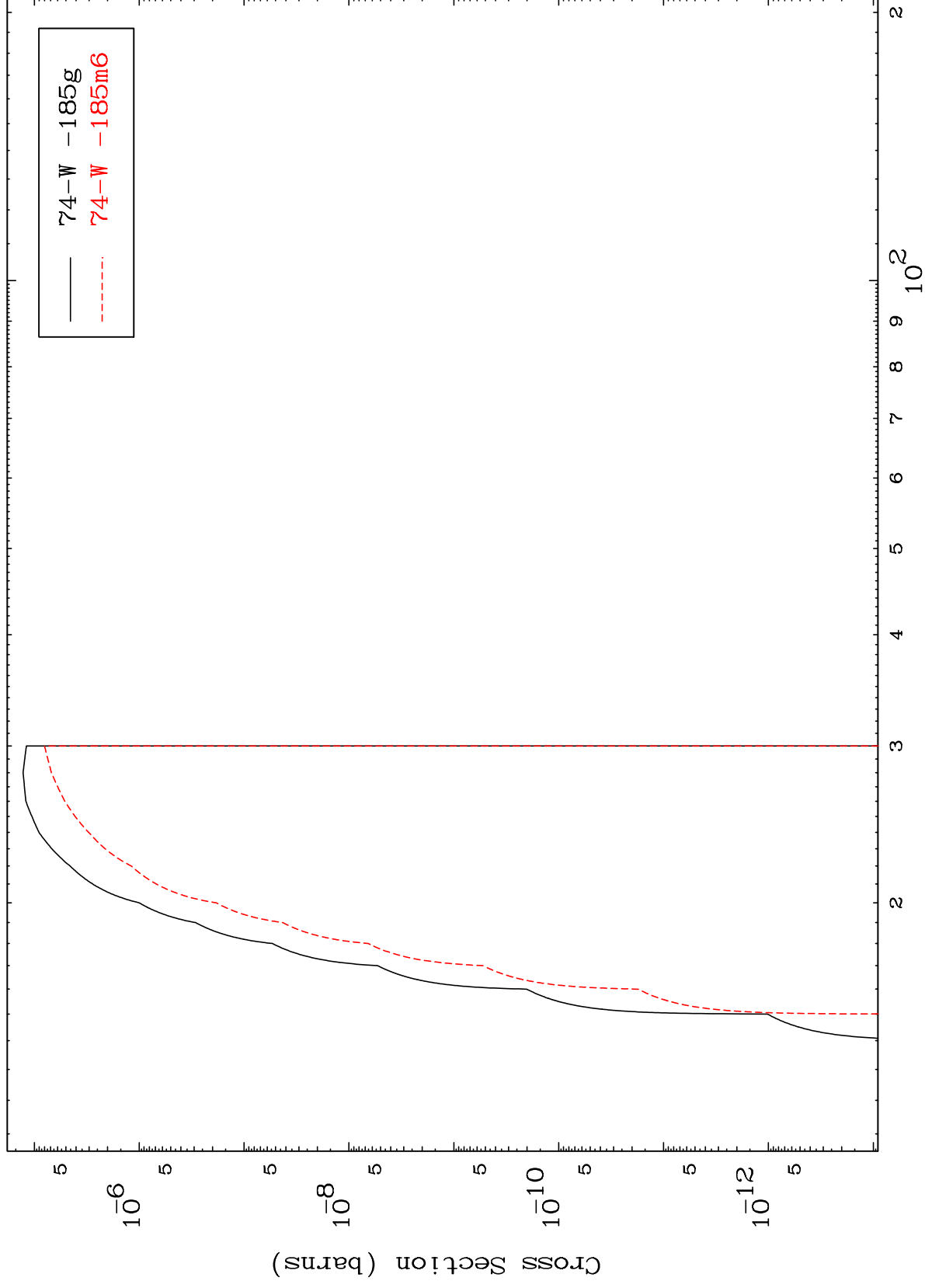
Incident Energy (MeV)

75-Re-187

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75-Re-187

(γ, d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-187