

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

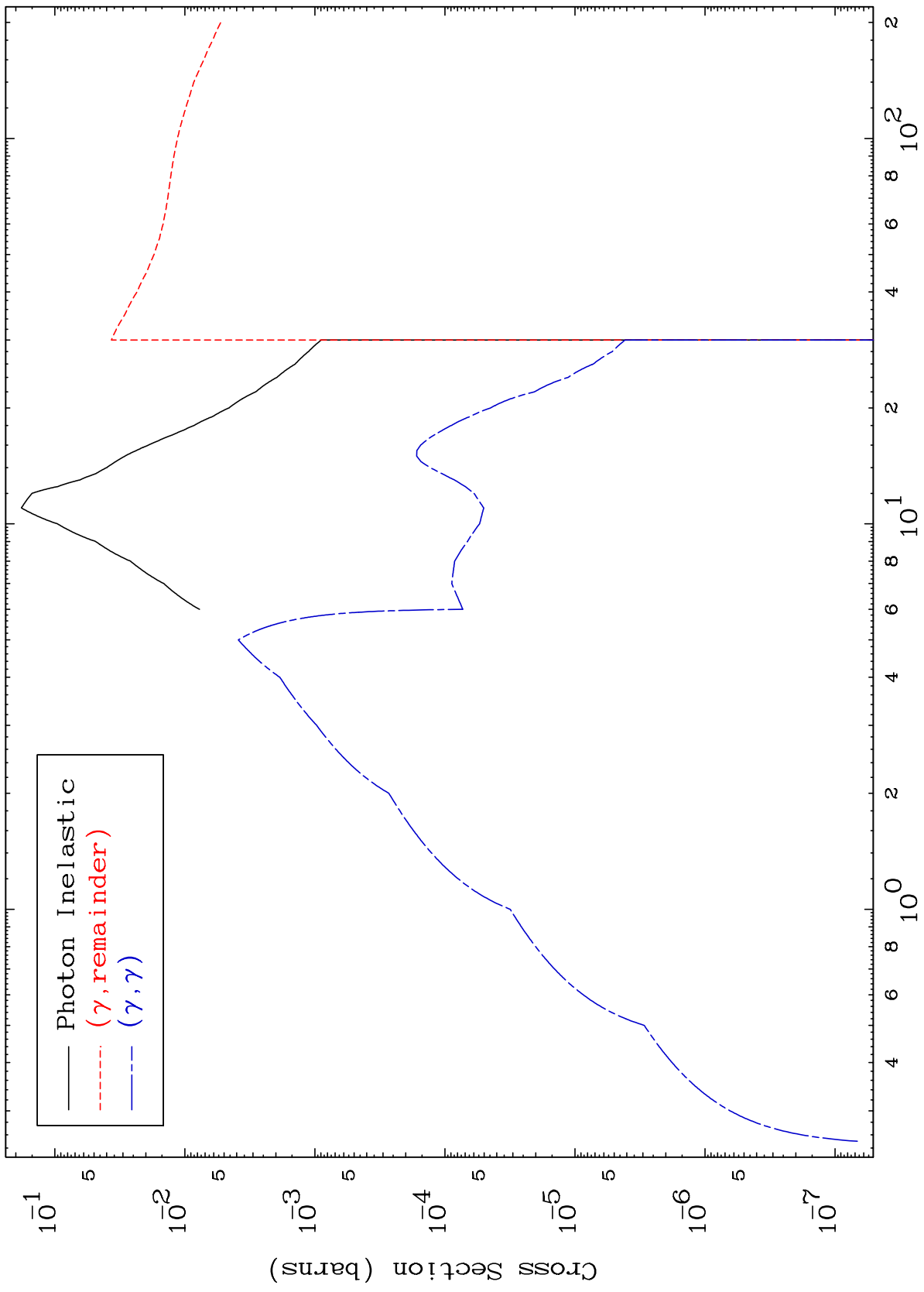
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Press Mouse Button to Start

MAT 7146

Photon Major
0 Kelvin Cross Sections

71-Lu-182



1

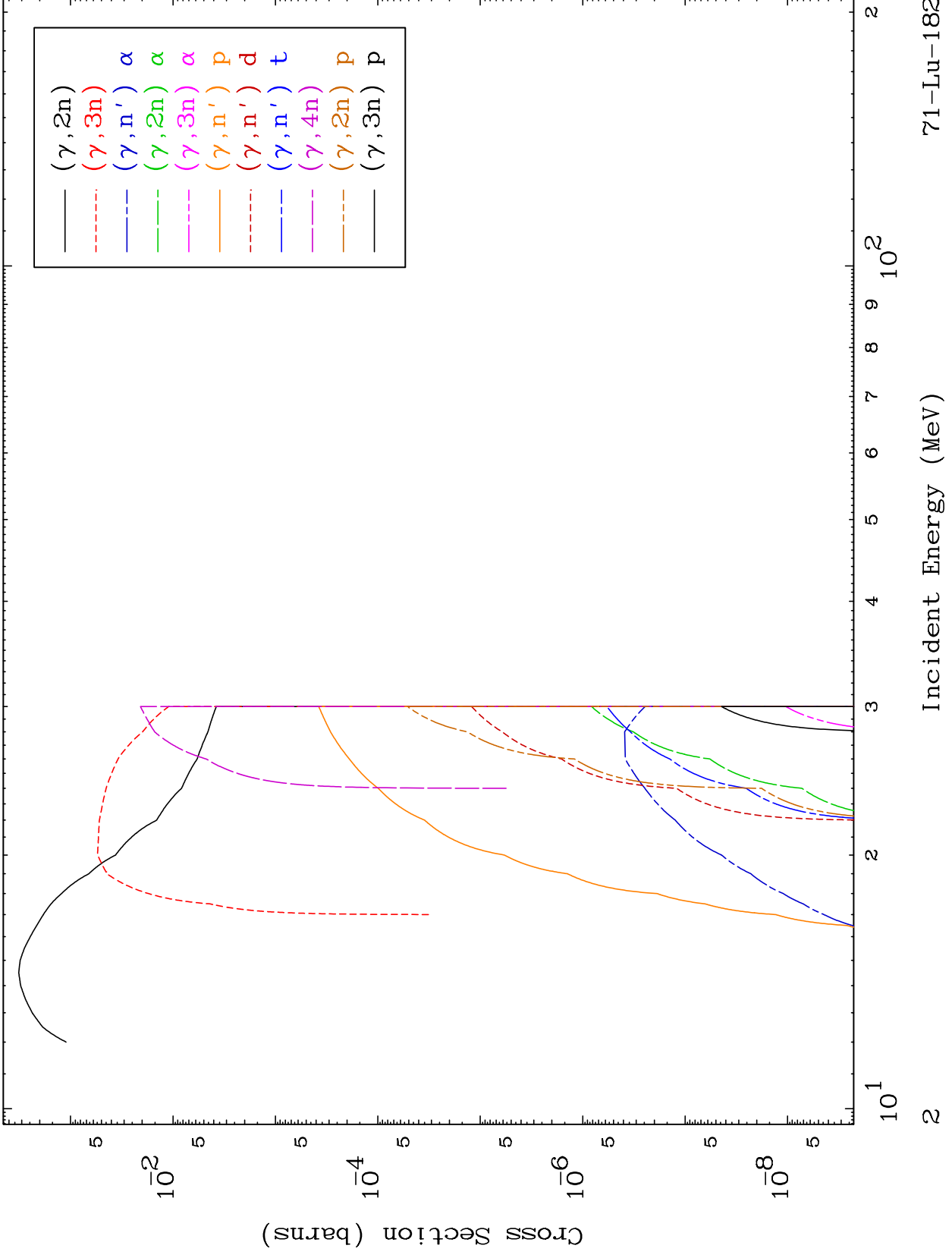
Incident Energy (MeV)

71-Lu-182

MAT 7146

Photon Neutron Production
0 Kelvin Cross Sections

71-Lu-182

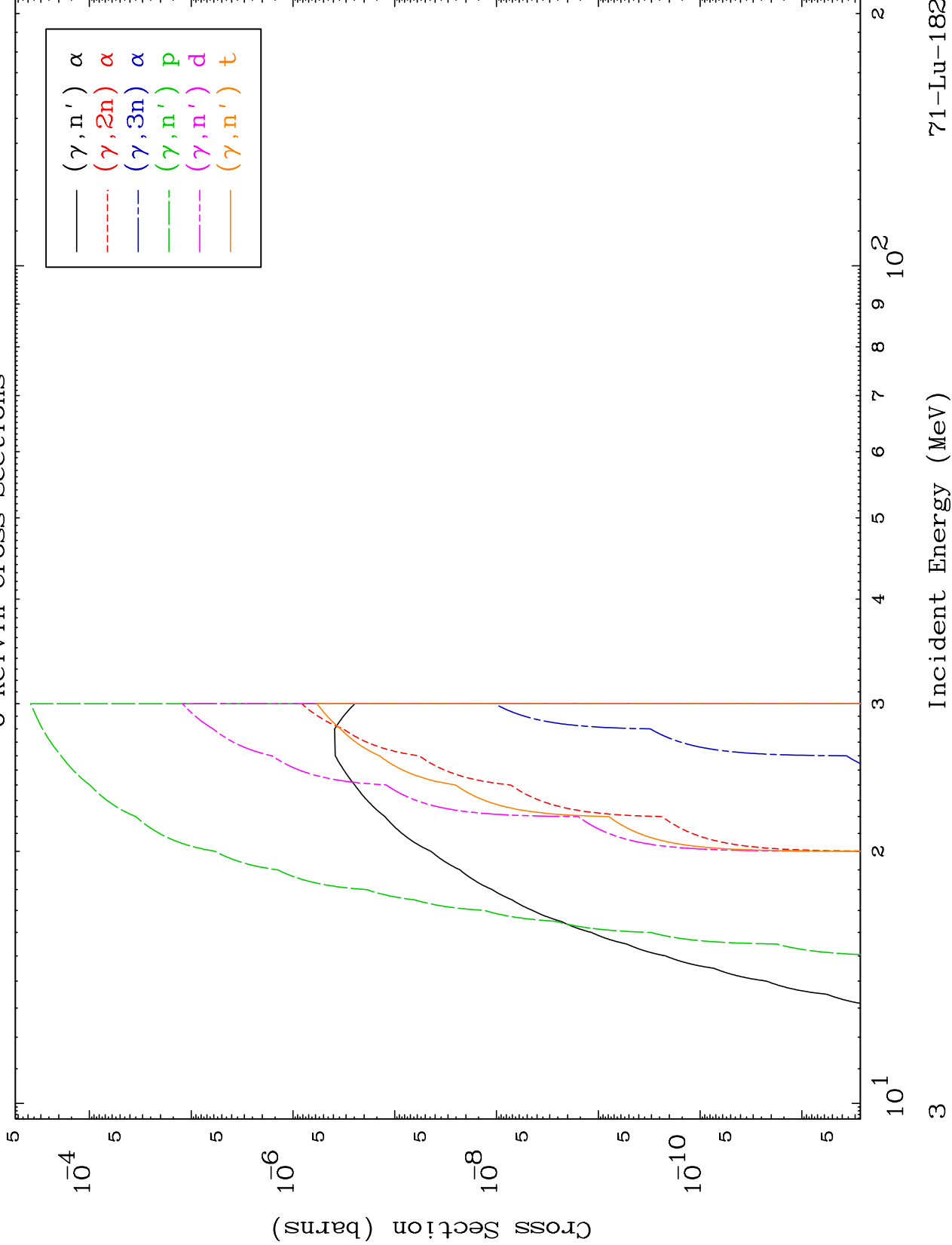


71-Lu-182

MAT 7146

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-182



71-Lu-182

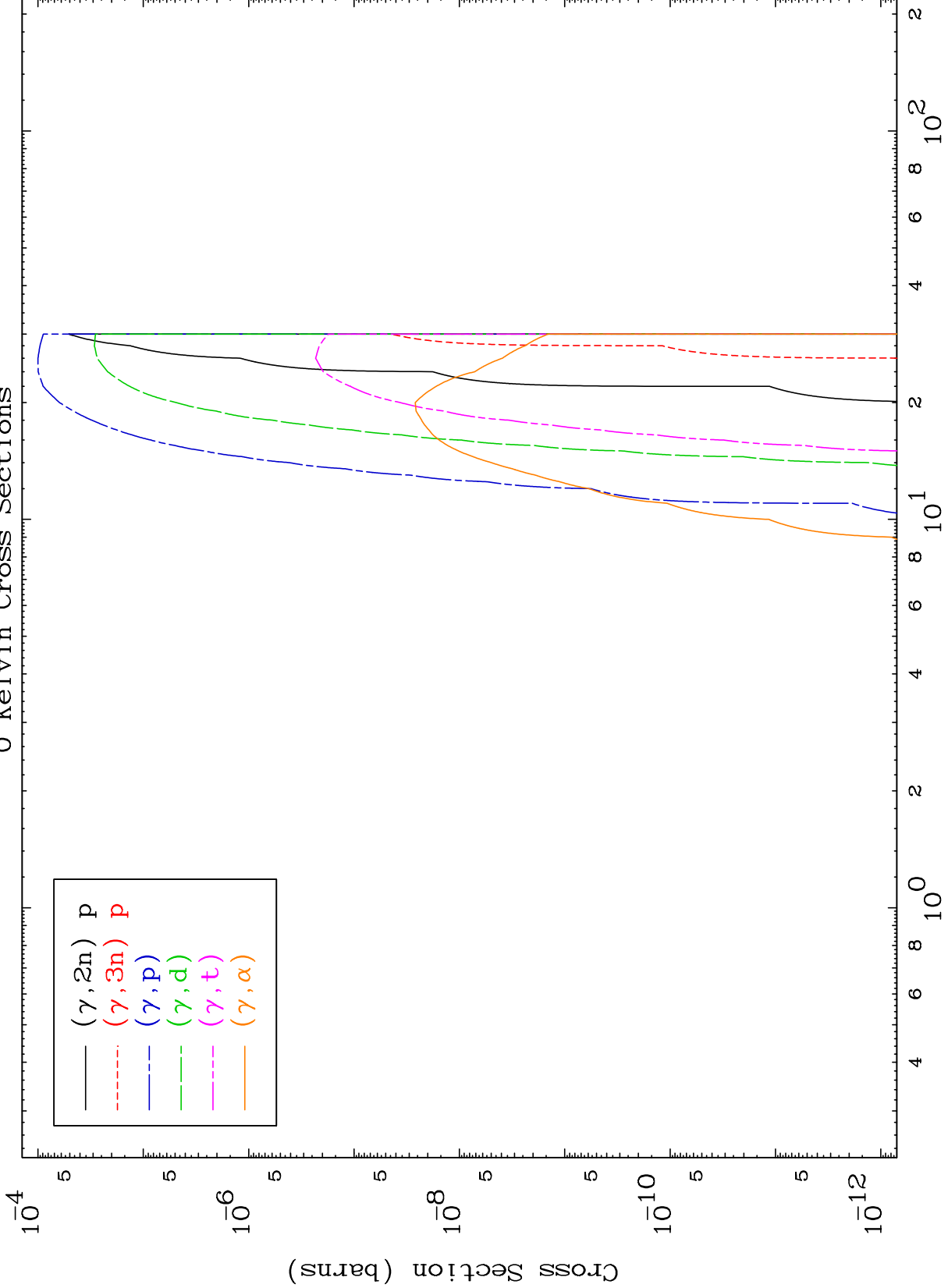
Incident Energy (MeV)

3

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Photon Charged Particle
0 Kelvin Cross Sections

⁷¹Lu-182

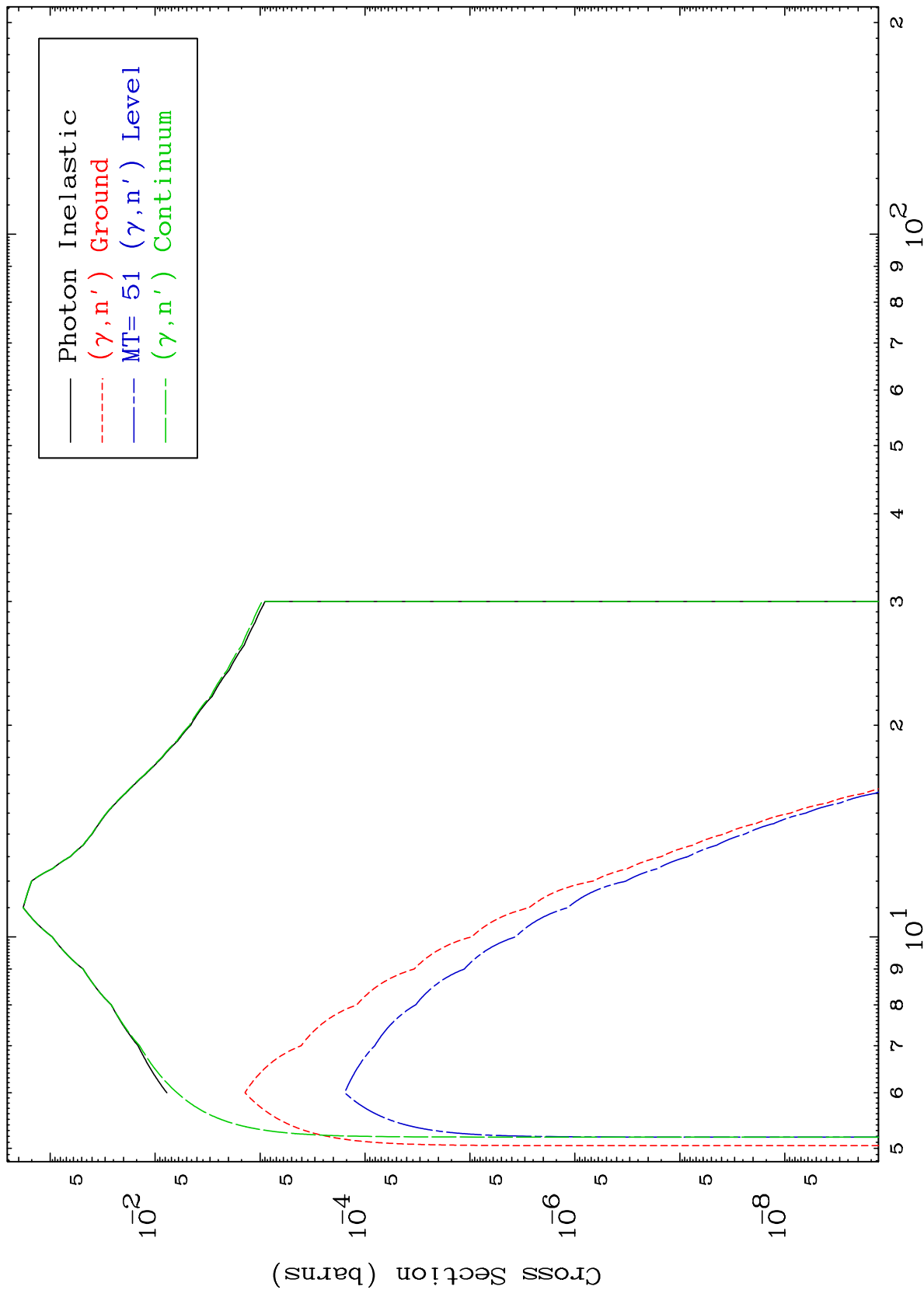


MAT 7146

(γ, n') Level

71-Lu-182

0 Kelvin Cross Sections



Incident Energy (MeV)

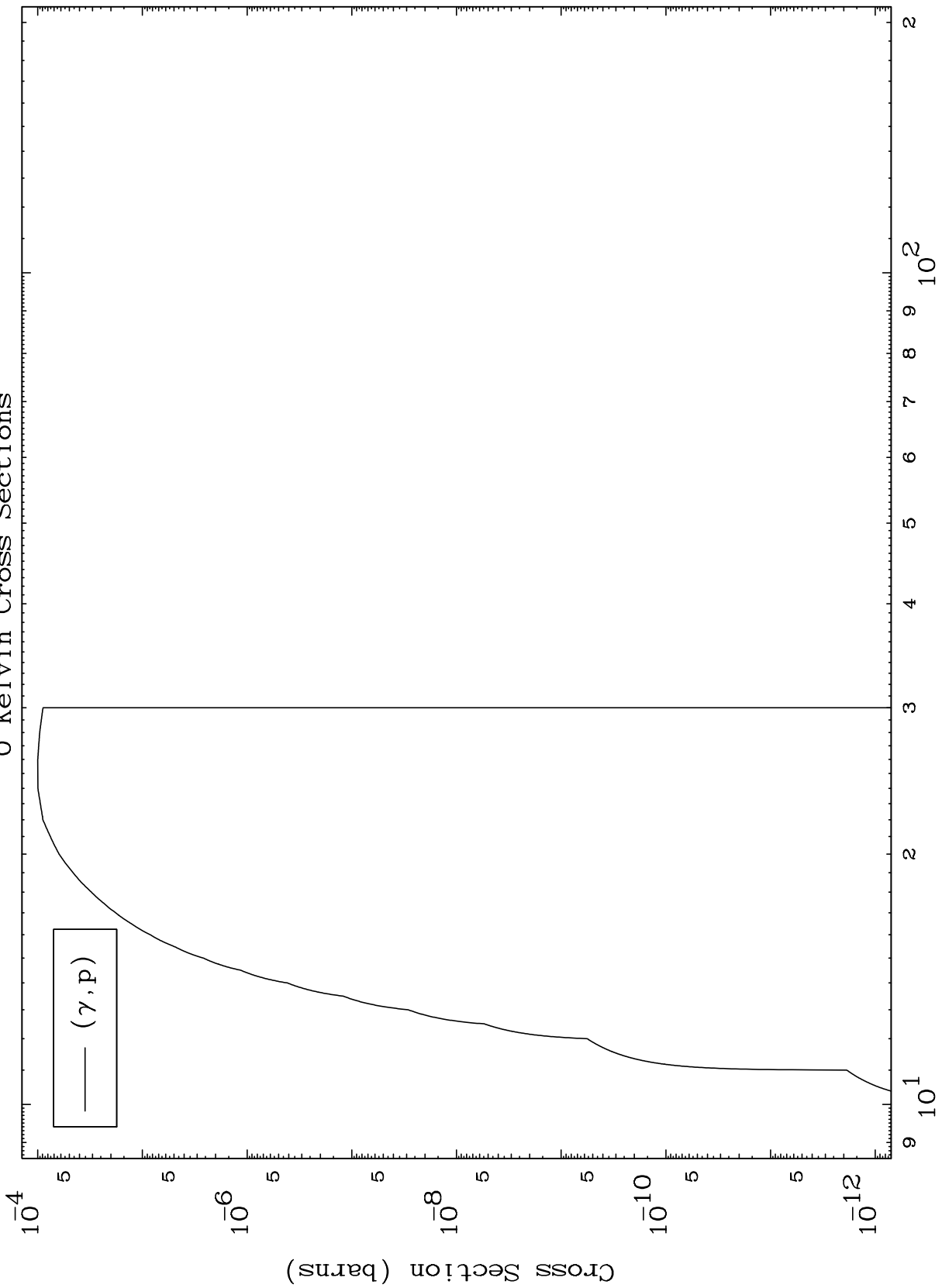
71-Lu-182

5

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(γ, p) Levels
0 Kelvin Cross Sections

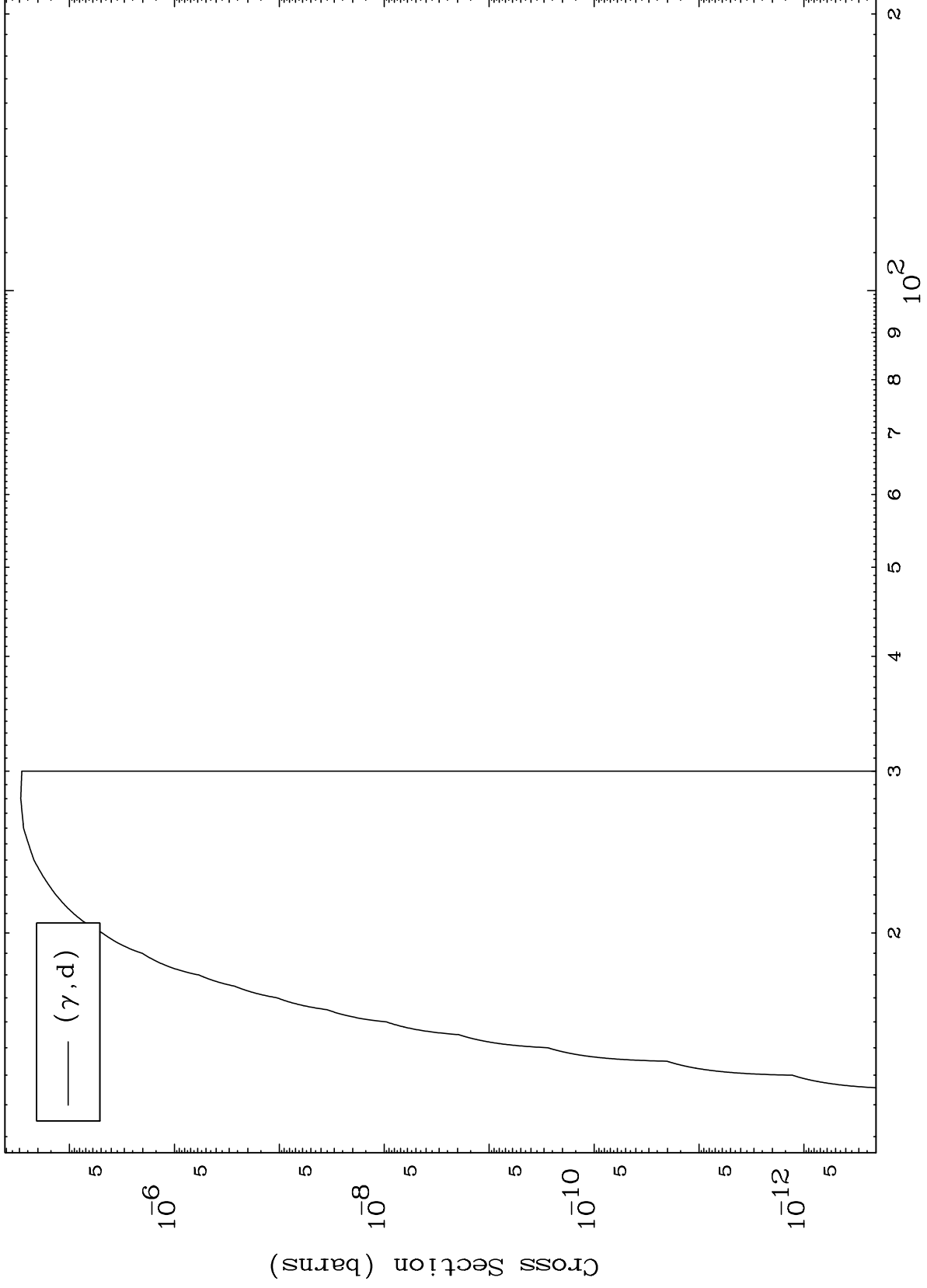
71-Lu-182

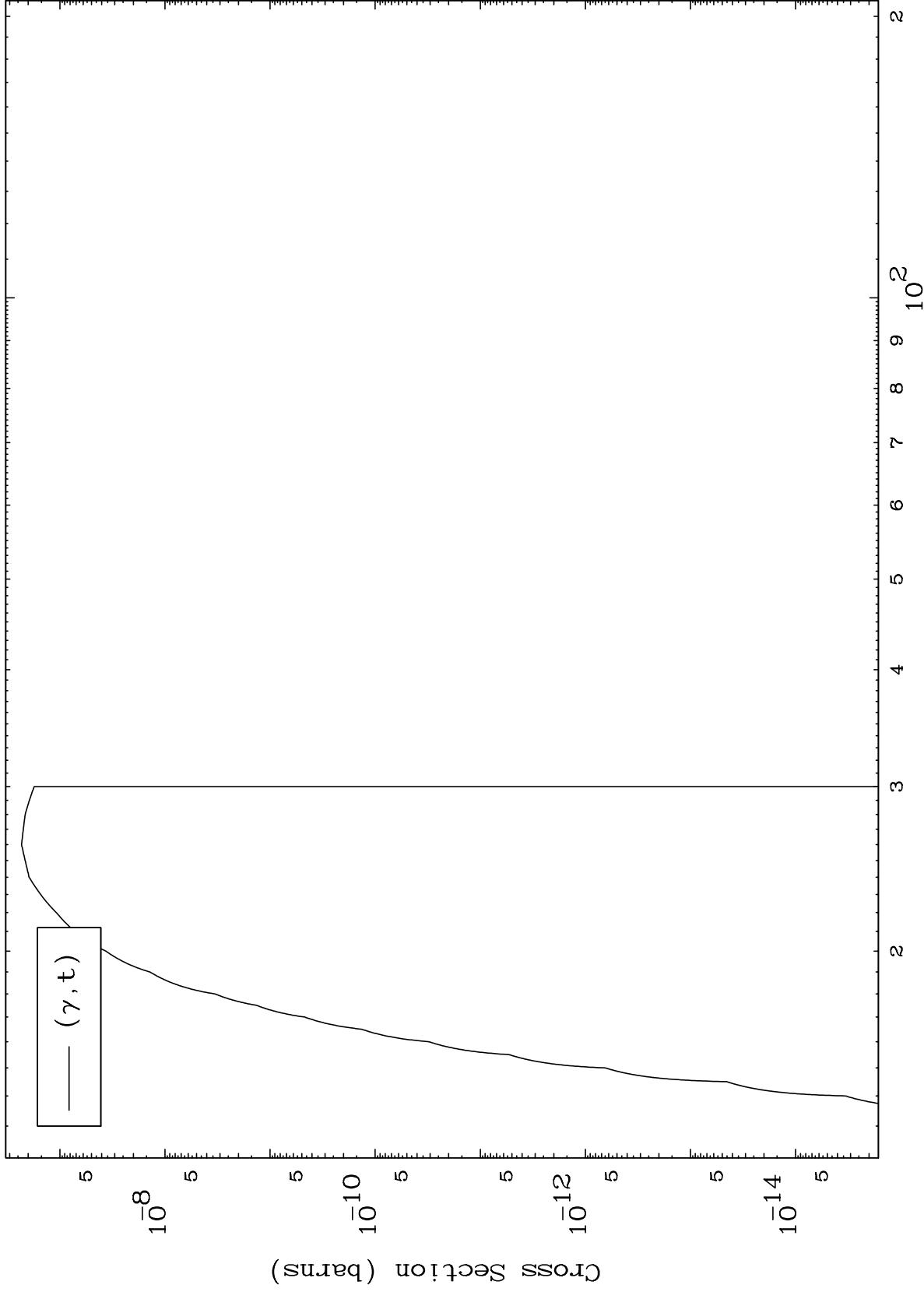


Incident Energy (MeV)

71-Lu-182

6



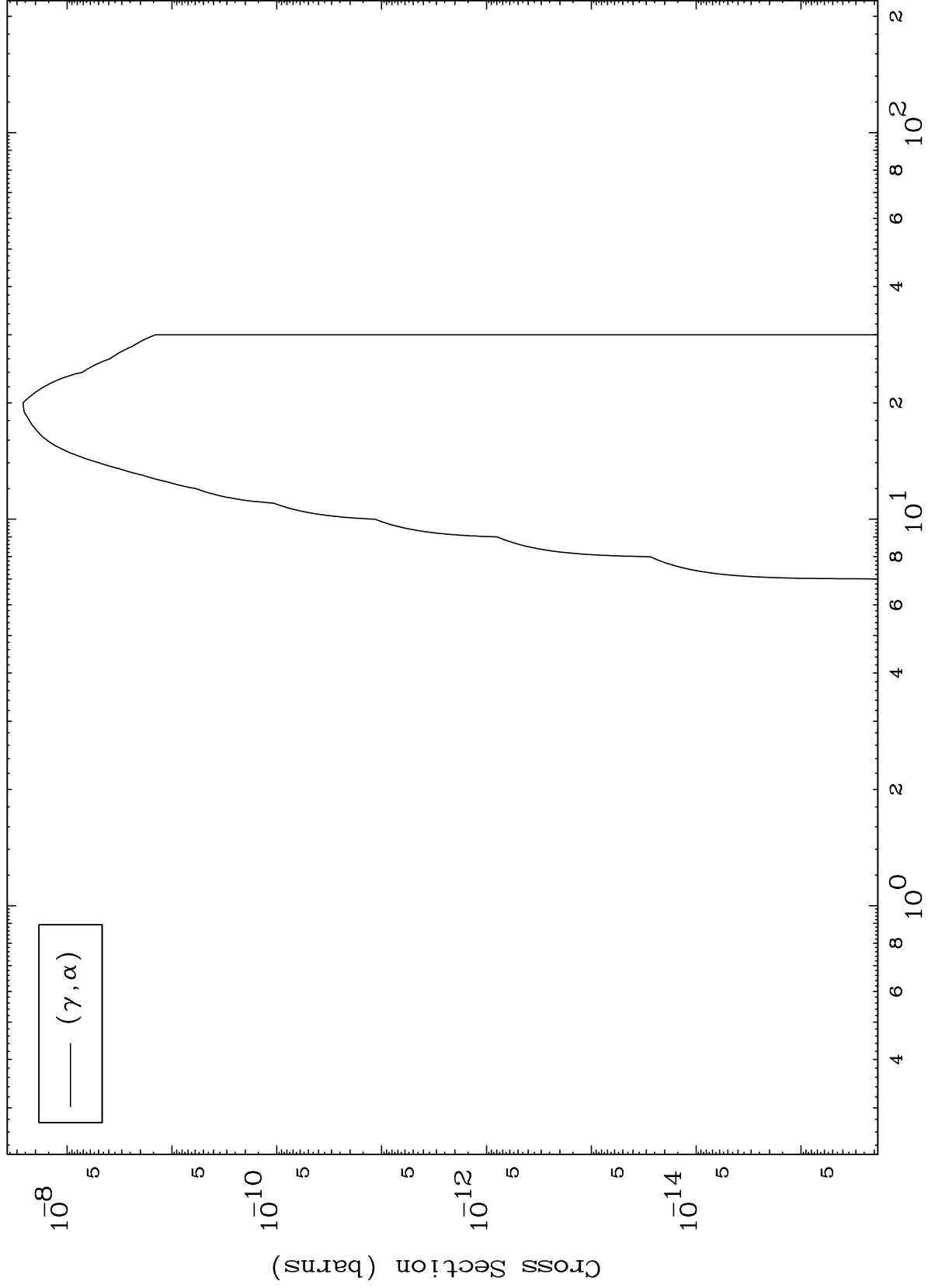


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(γ, α) Levels

$^{71}\text{Lu-182}$

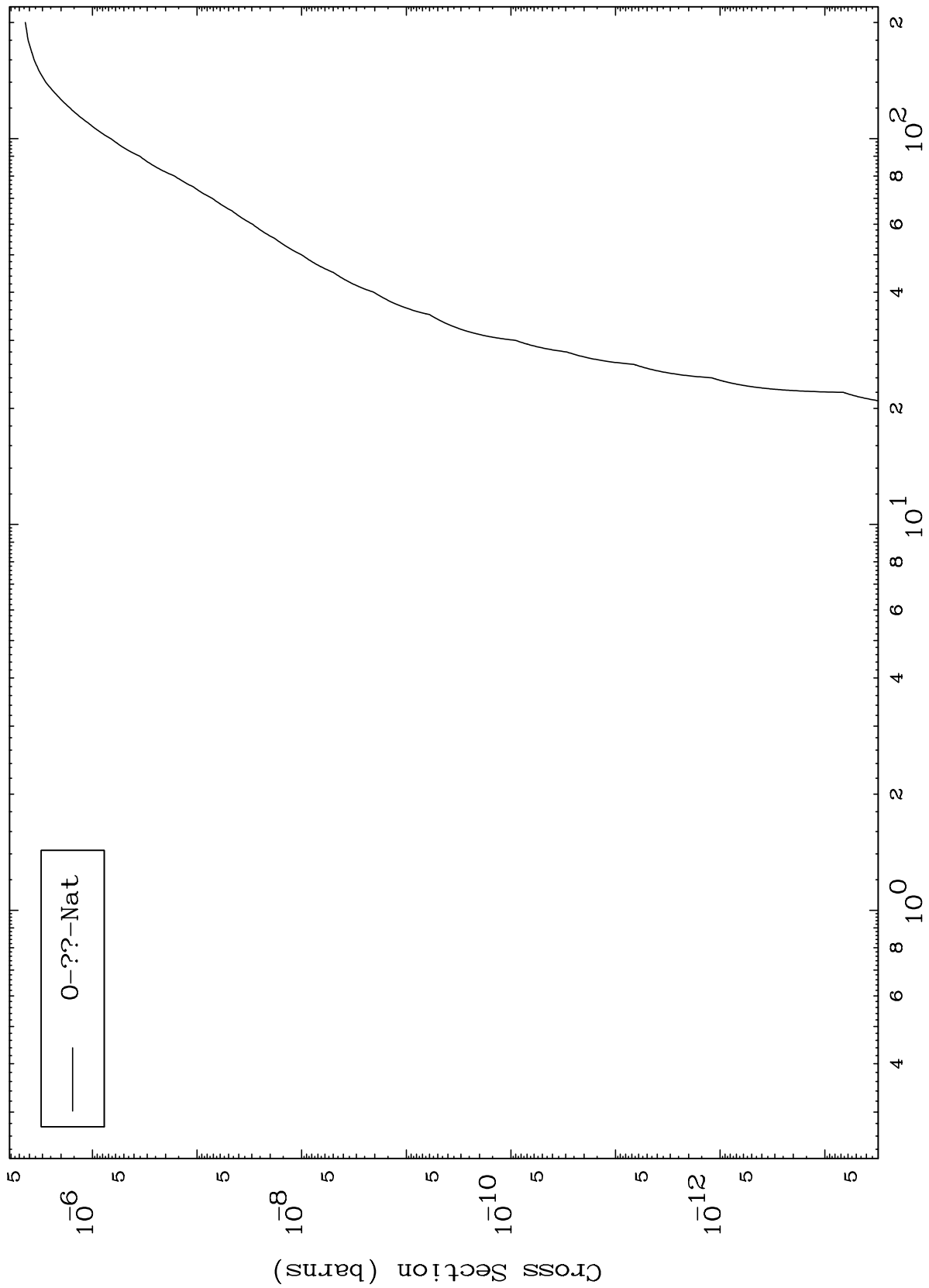
0 Kelvin Cross Sections



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Photon Fission
Radionuclide Production Cross Section

71-Lu-182



10

Incident Energy (MeV)

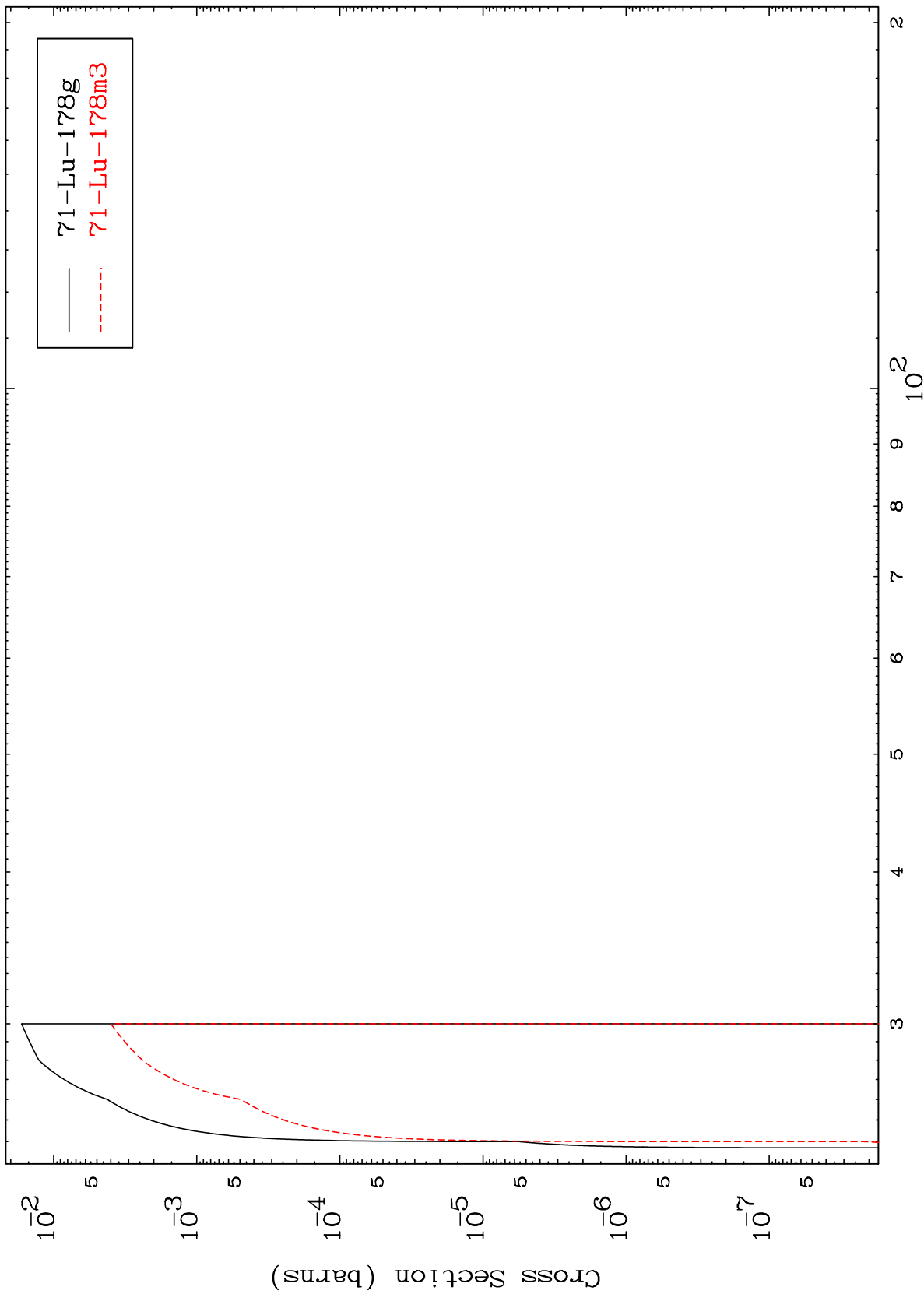
71-Lu-182

MAT 7146

71-Lu-182

($\gamma, 4n$)

Radionuclide Production Cross Section



11

Incident Energy (MeV)

71-Lu-182