

Program EVALPLOT
(Version 2017-1)

by

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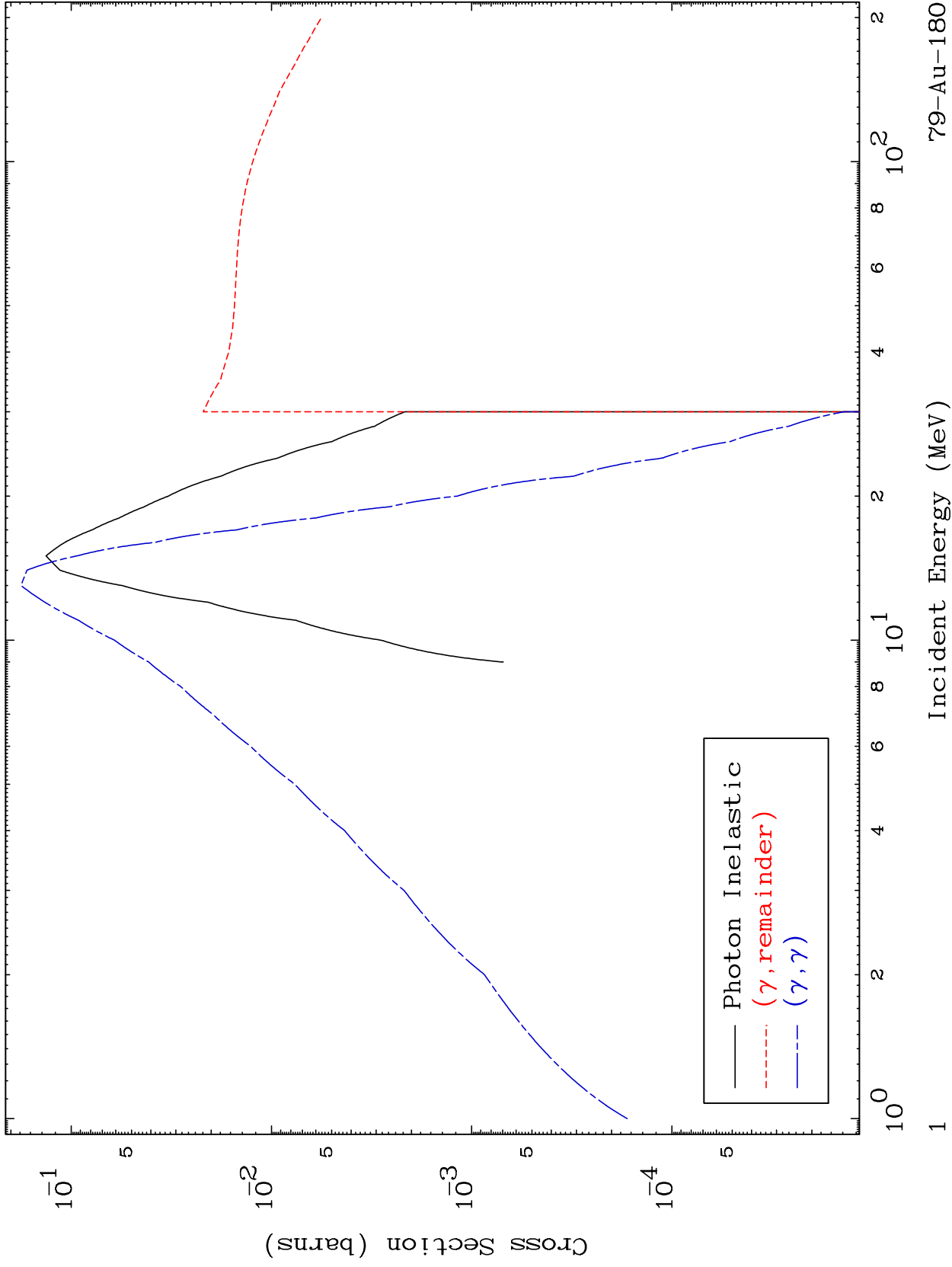
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7874

Photon Major
0 Kelvin Cross Sections

79-Au-180



79-Au-180

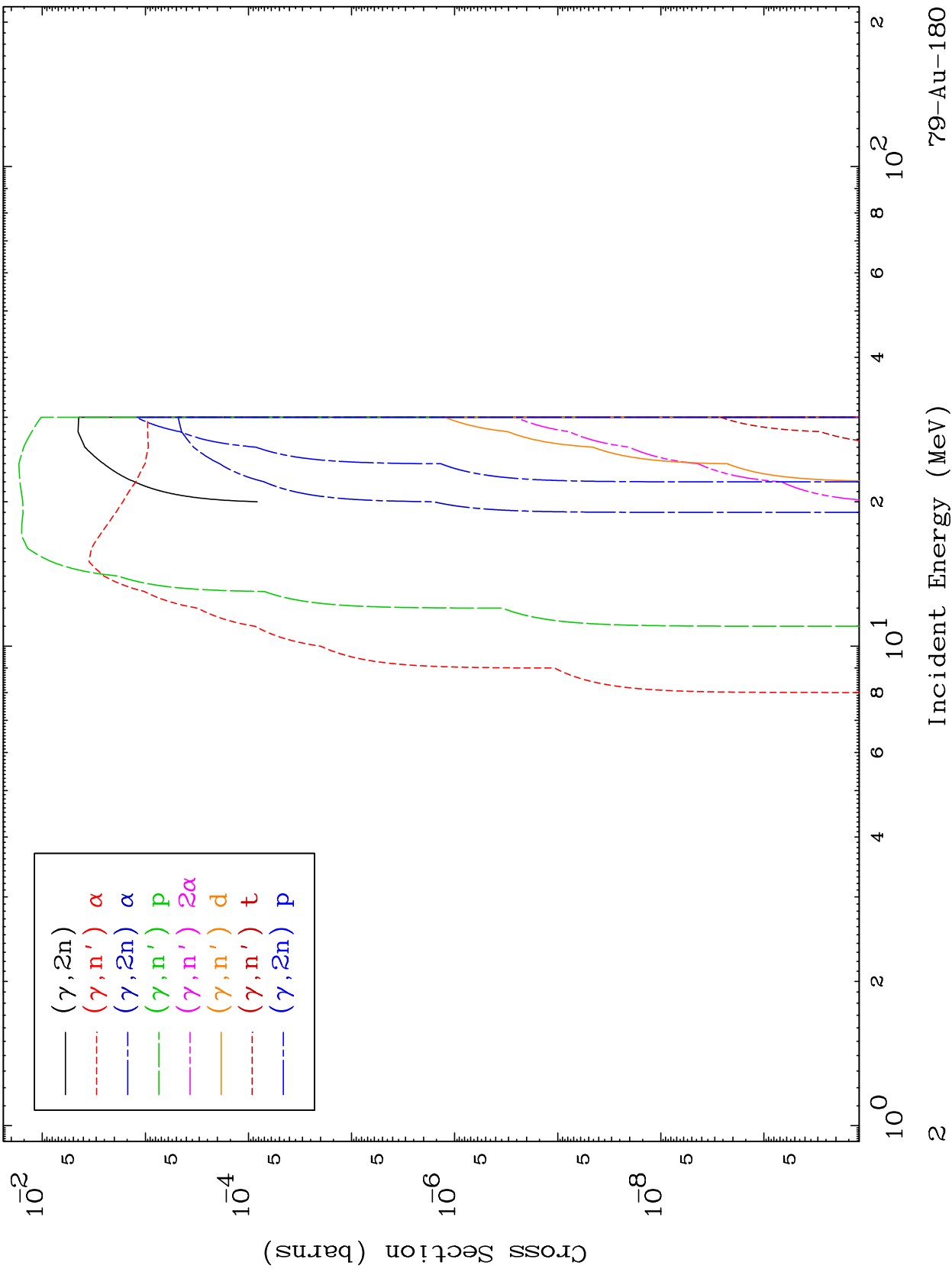
Incident Energy (MeV)

1

MAT 7874

Photon Neutron Production
0 Kelvin Cross Sections

79-Au-180



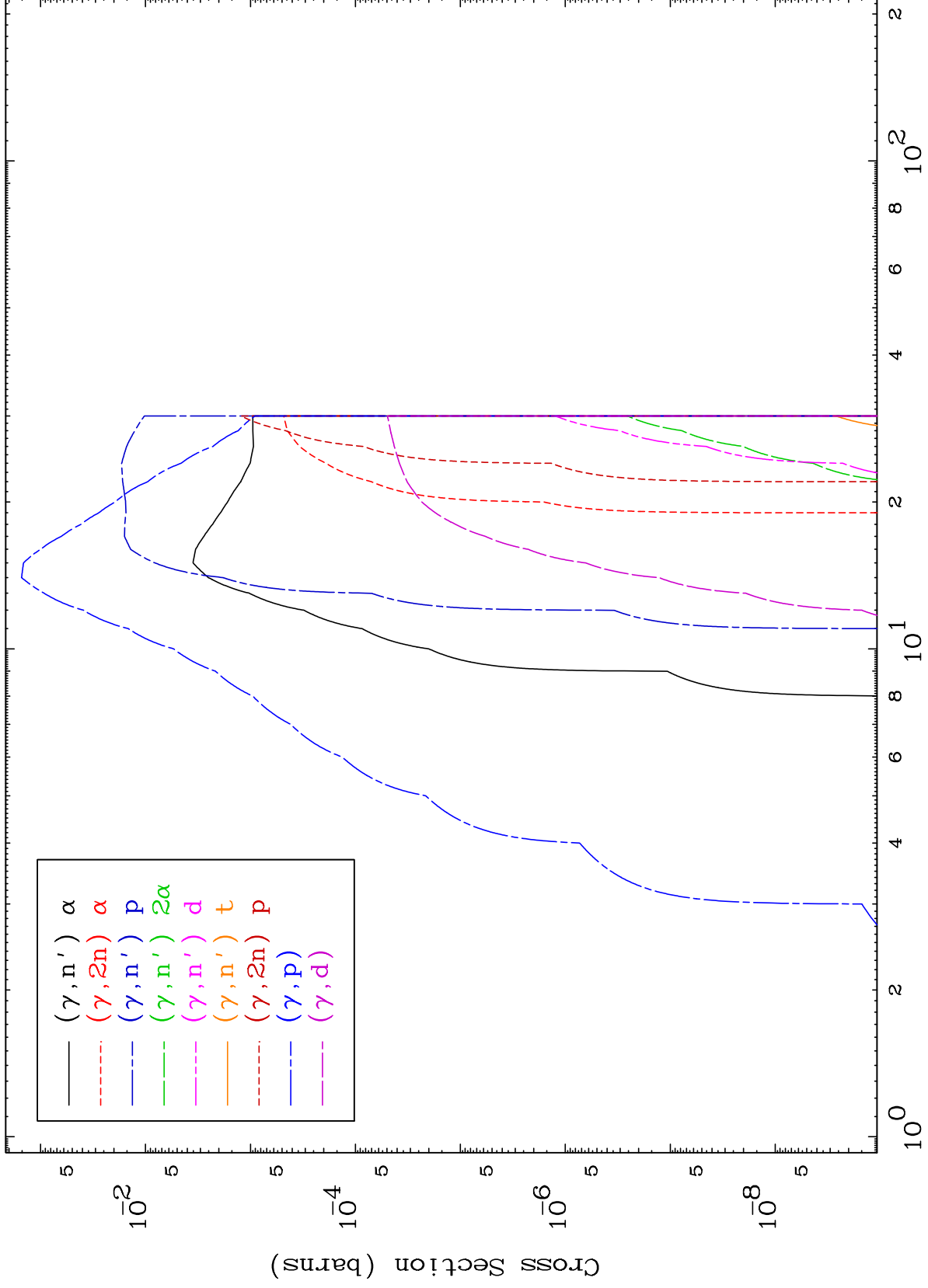
79-Au-180

Incident Energy (MeV)

MAT 7874

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-180



Incident Energy (MeV)

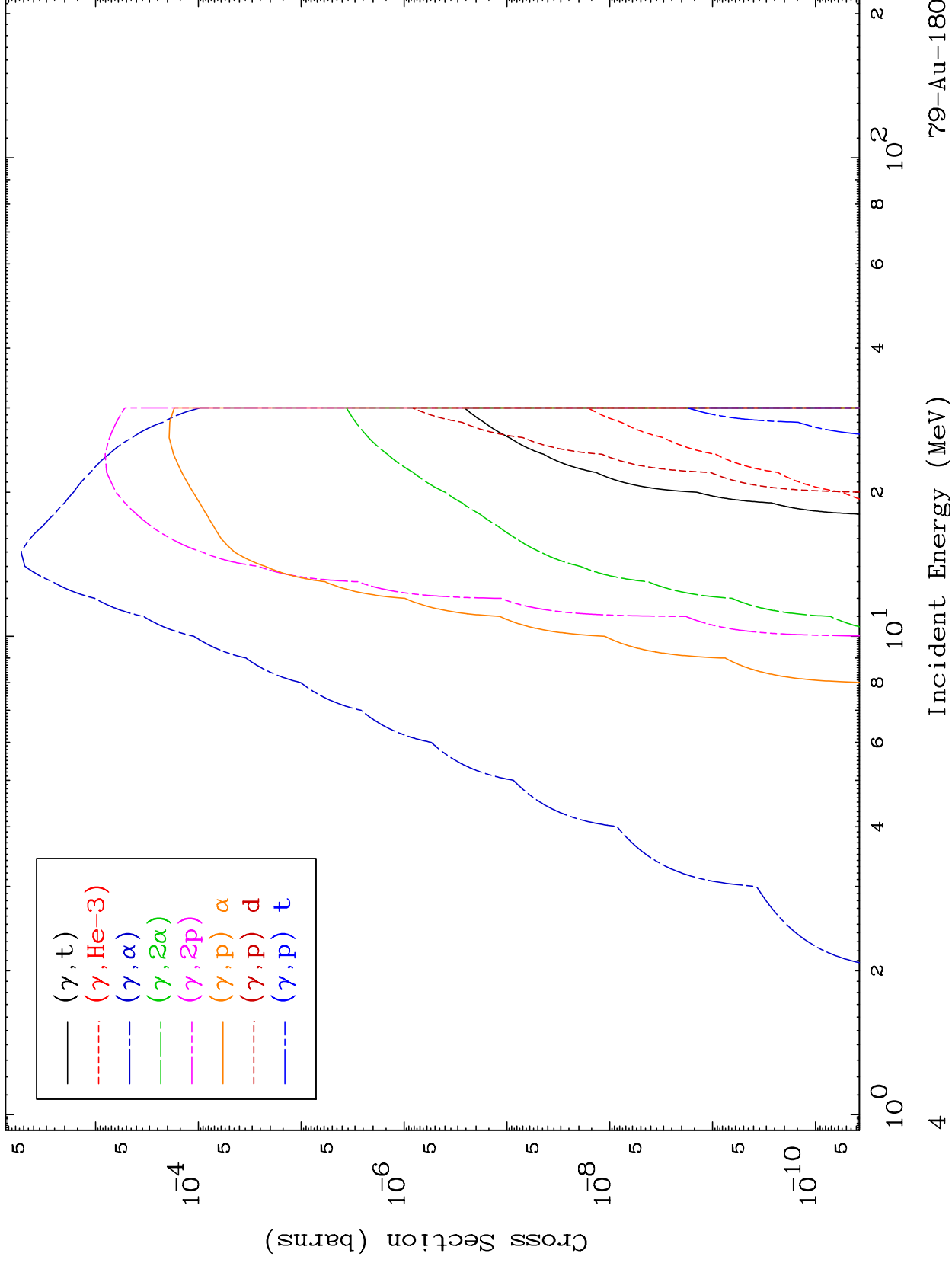
79-Au-180

3

MAT 7874

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-180



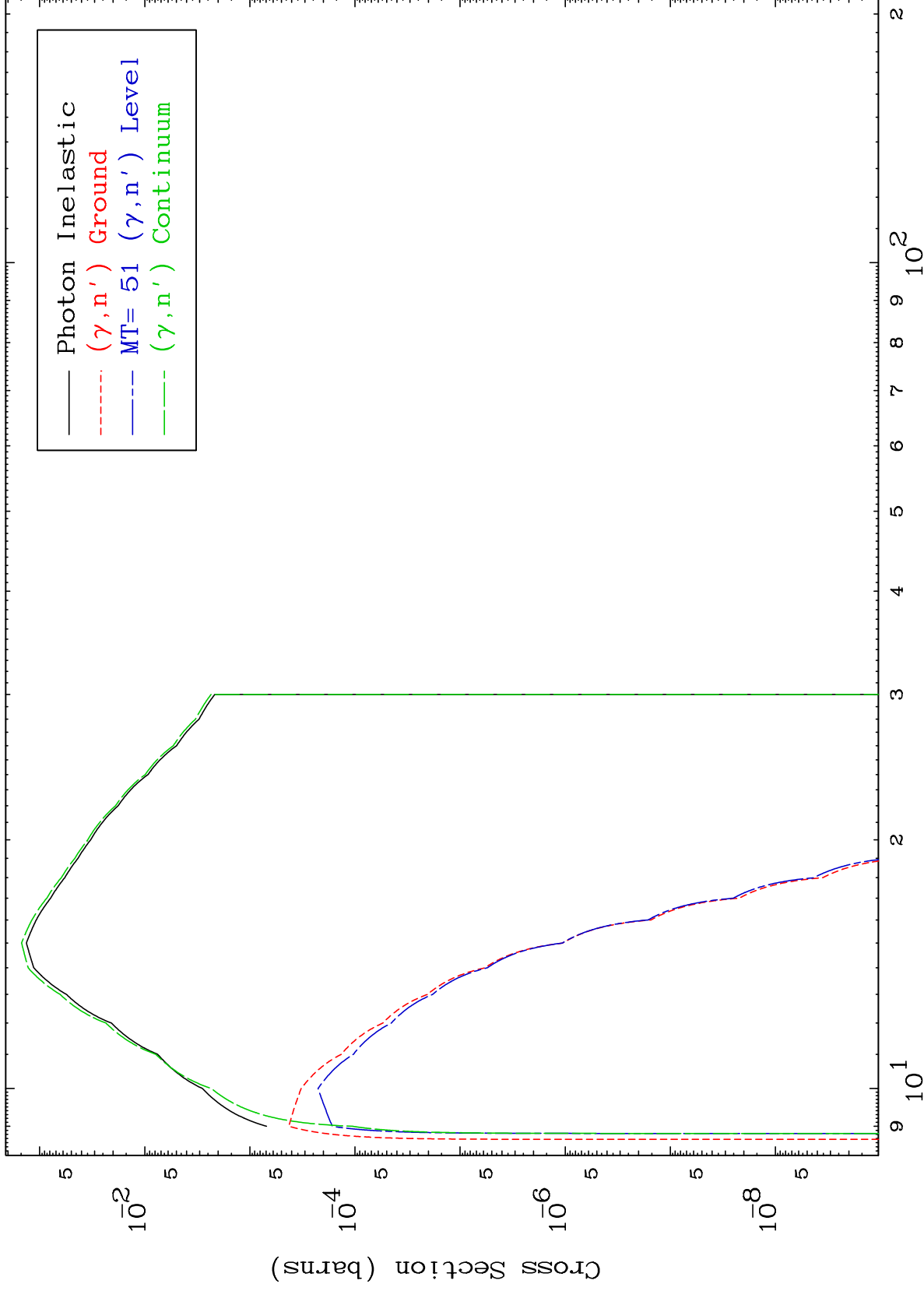
79-Au-180

MAT 7874

(γ, n') Level

79-Au-180

0 Kelvin Cross Sections



Incident Energy (MeV)

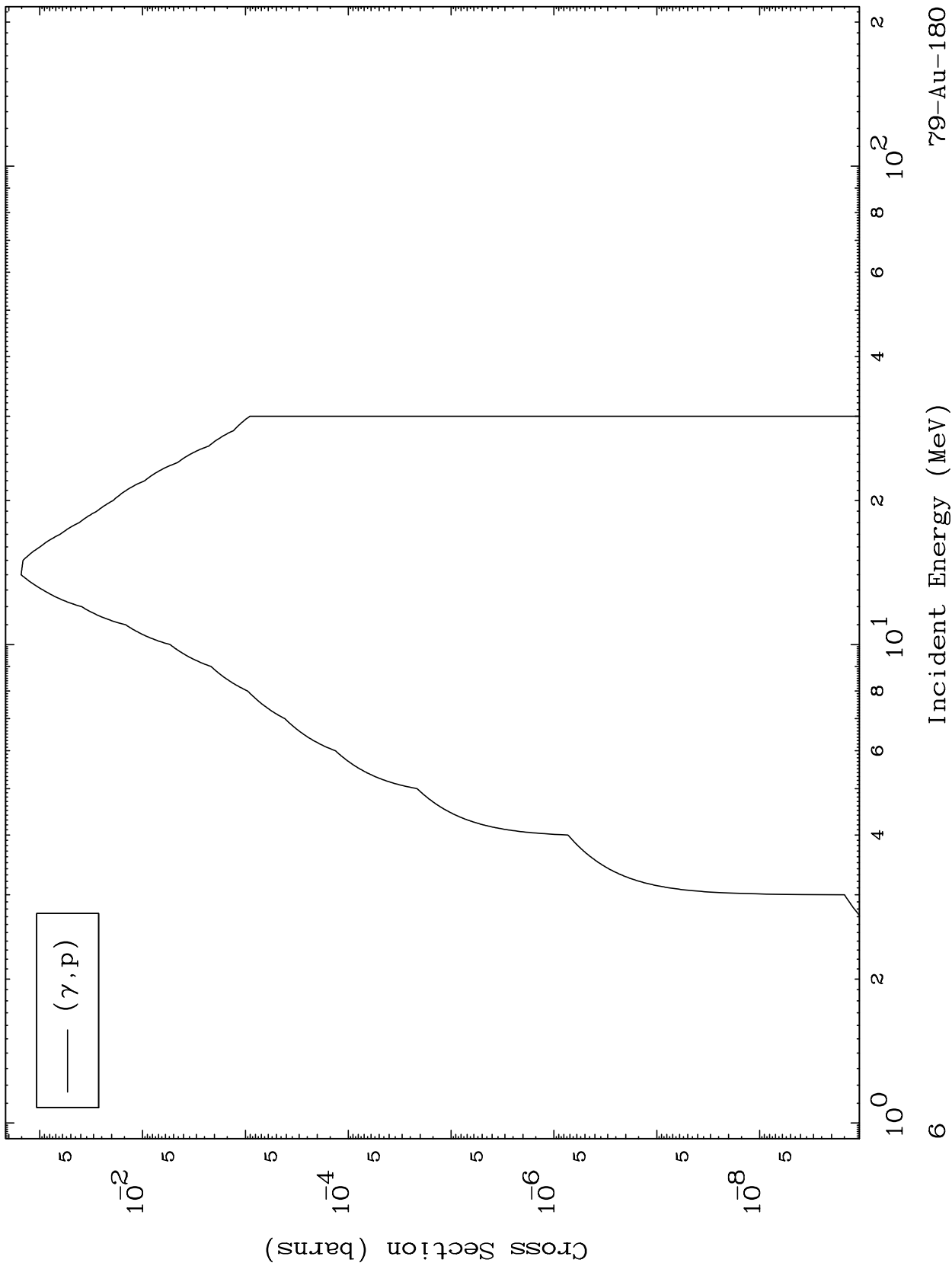
79-Au-180

5

MAT 7874

79-Au-180

(γ, p) Levels
0 Kelvin Cross Sections



79-Au-180

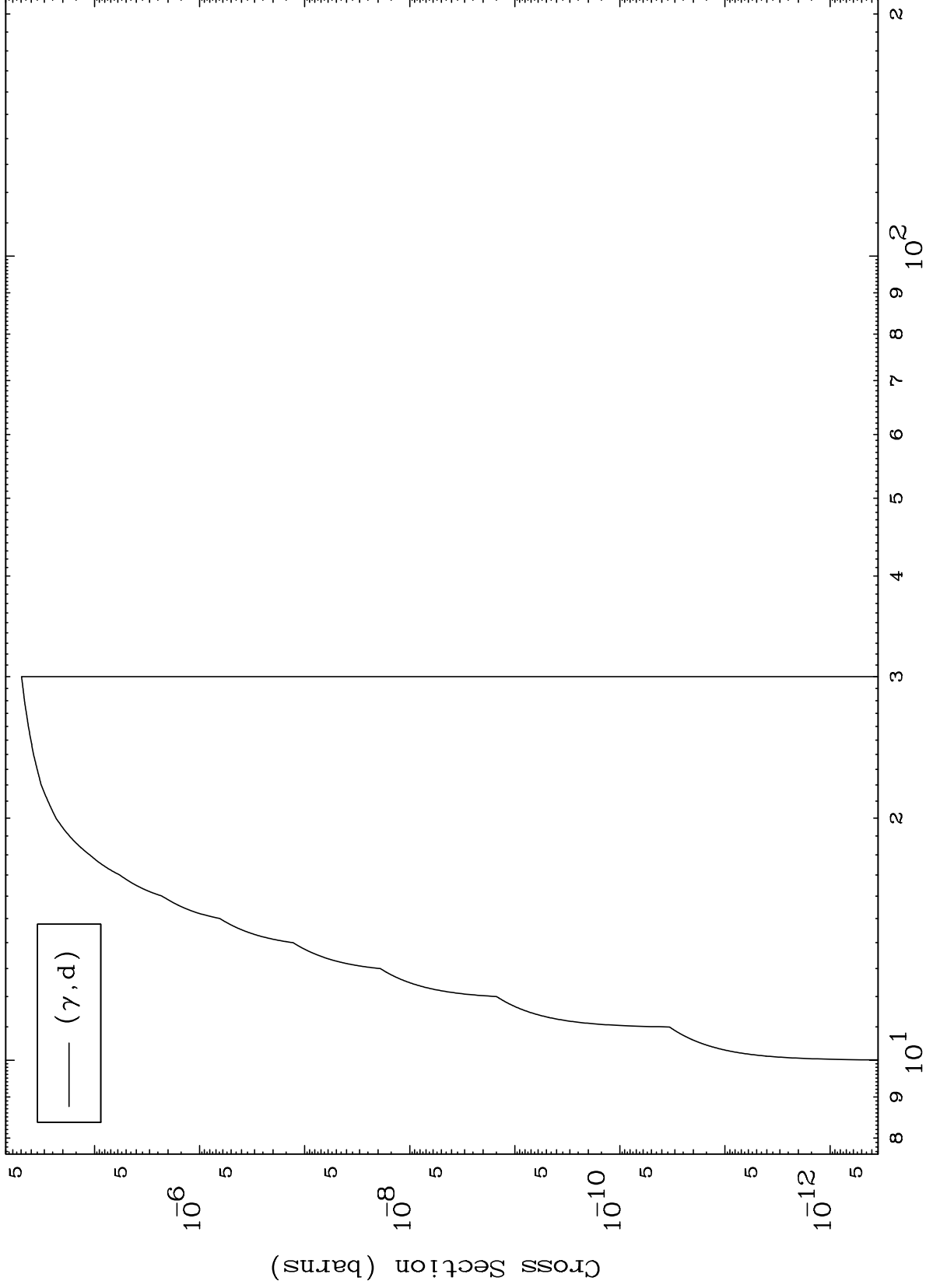
Incident Energy (MeV)

6

MAT 7874

(γ, d) Levels
0 Kelvin Cross Sections

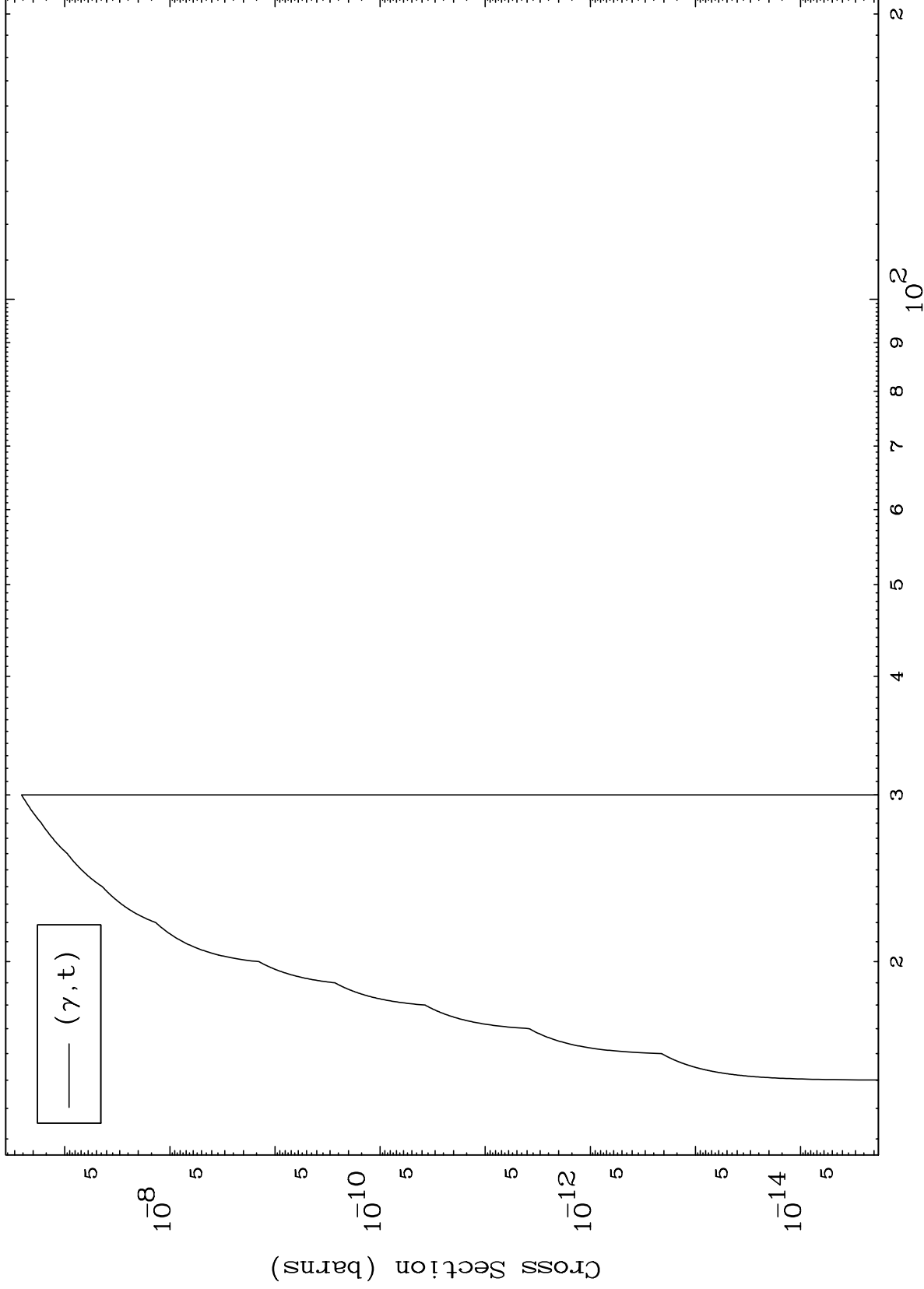
79-Au-180



Incident Energy (MeV)

79-Au-180

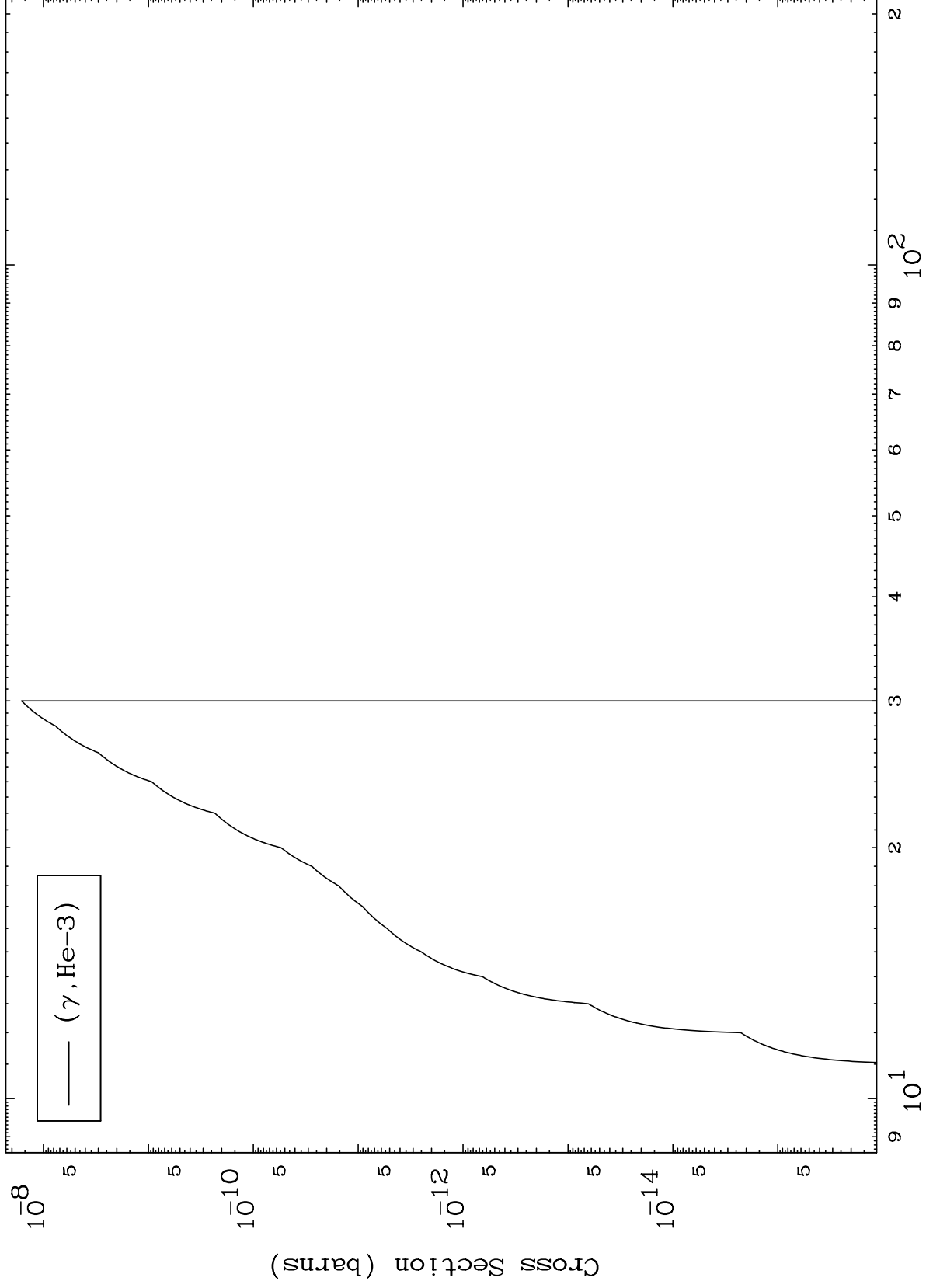
7



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(γ ,He3) Levels
0 Kelvin Cross Sections

79-Au-180



9

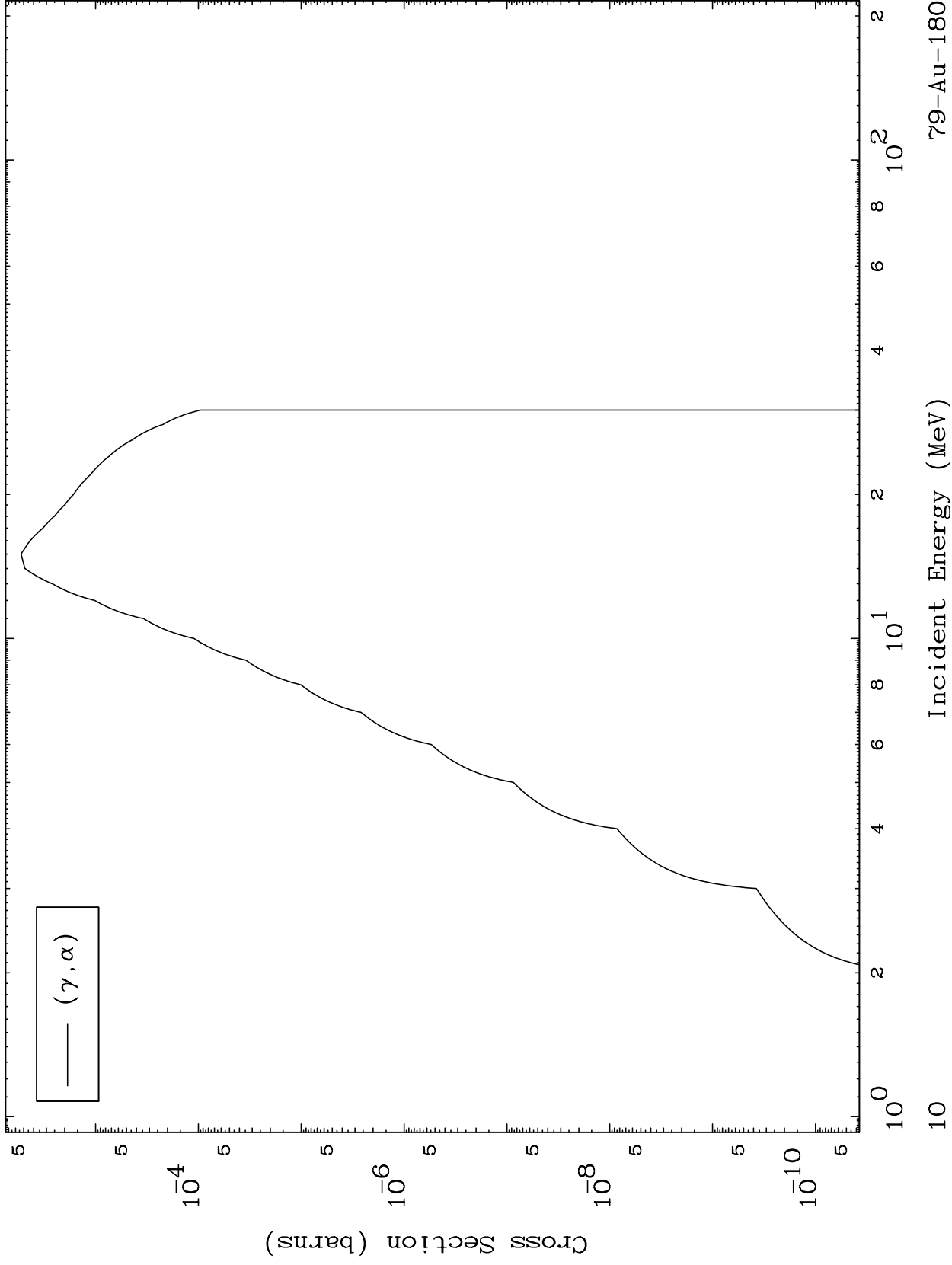
Incident Energy (MeV)

79-Au-180

MAT 7874

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-180

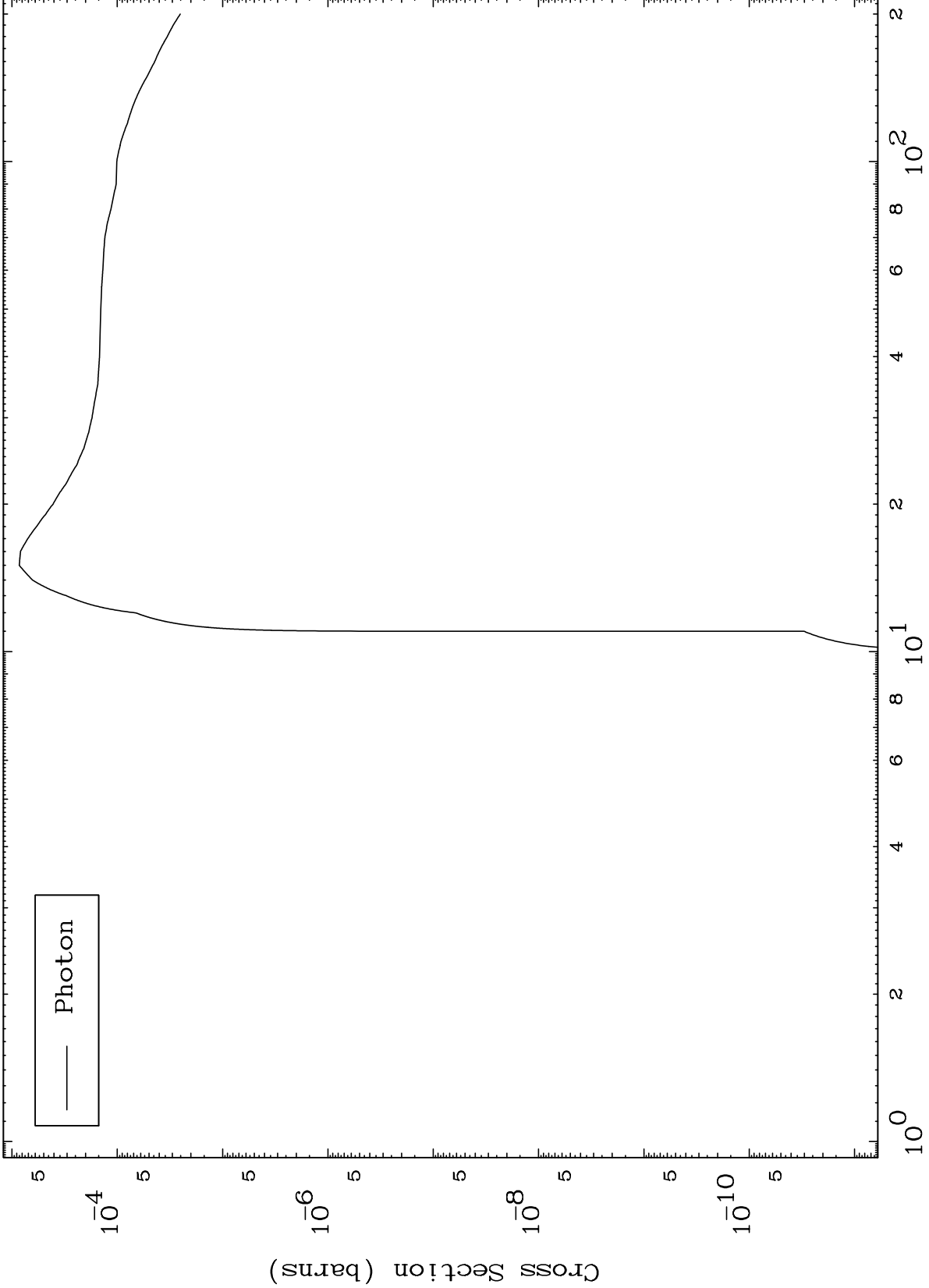


79-Au-180

MAT 7874

79-Au-180

Photon Fission
Radionuclide Production Cross Section



11

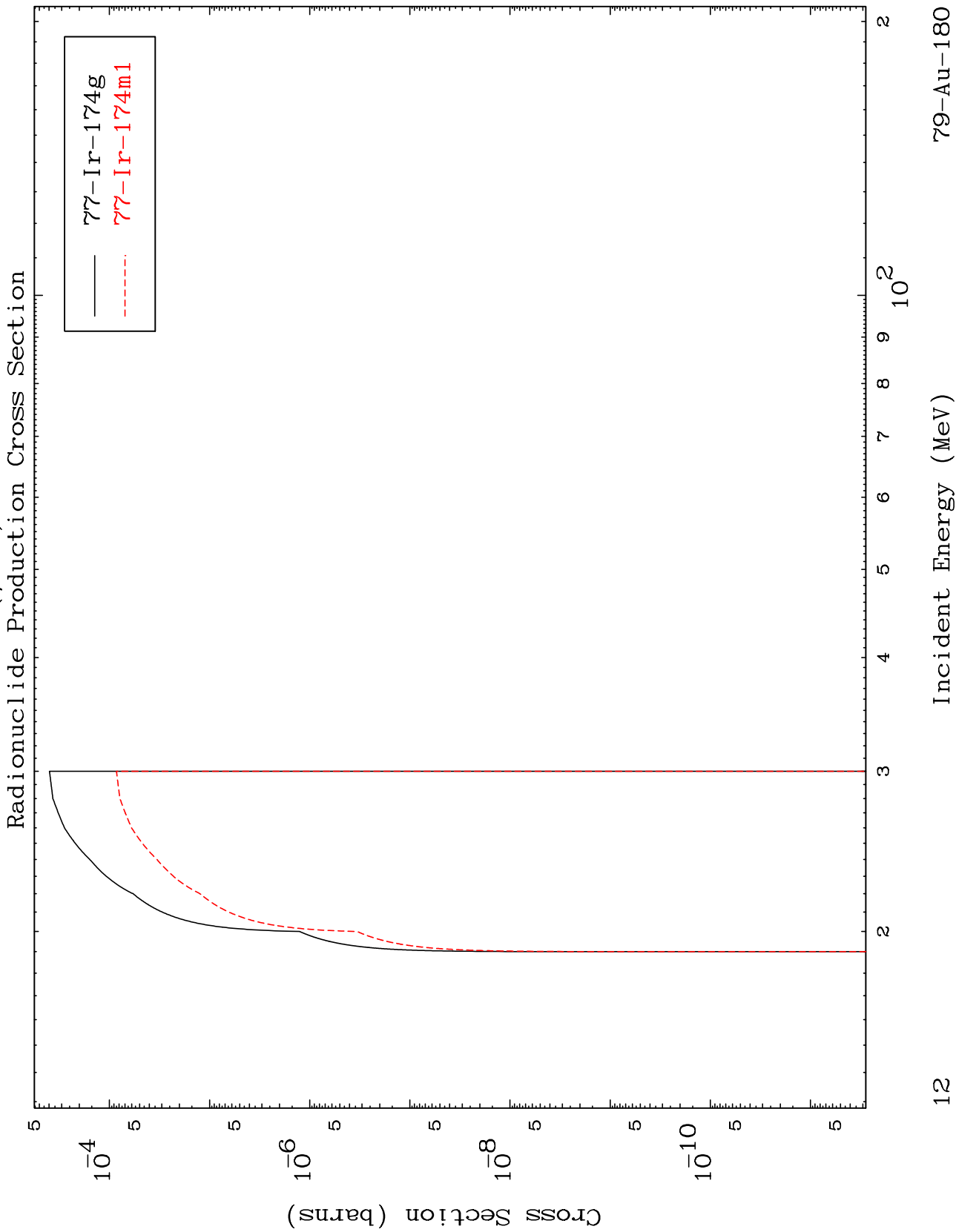
Incident Energy (MeV)

79-Au-180

MAT 7874

$(\gamma, 2n) \alpha$

79-Au-180



12

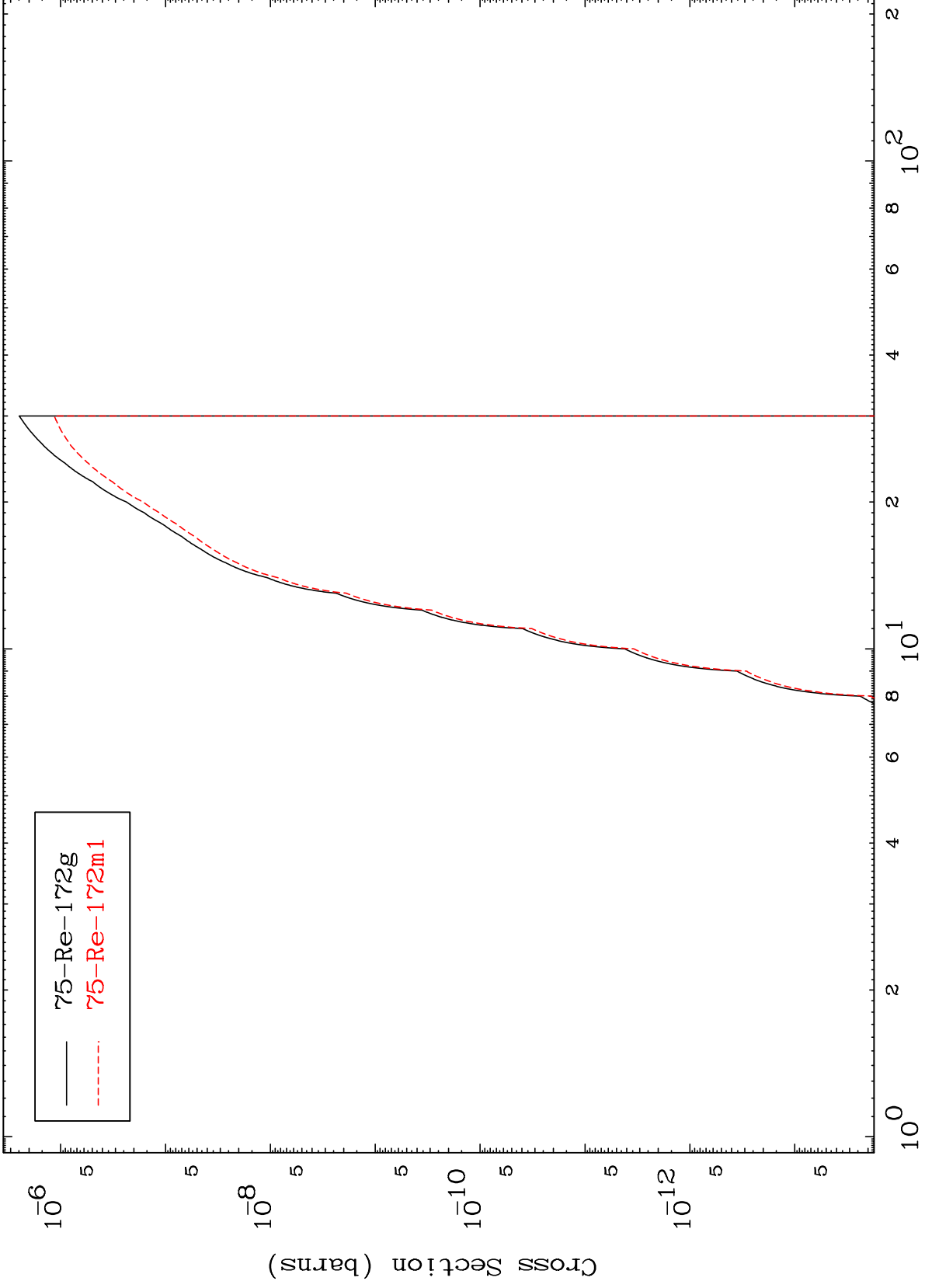
Incident Energy (MeV)

79-Au-180

MAT 7874

79-Au-180

($\gamma, 2\alpha$)
Radionuclide Production Cross Section



79-Au-180

Incident Energy (MeV)

13