

Program EVALPLOT
(Version 2018-1)

by

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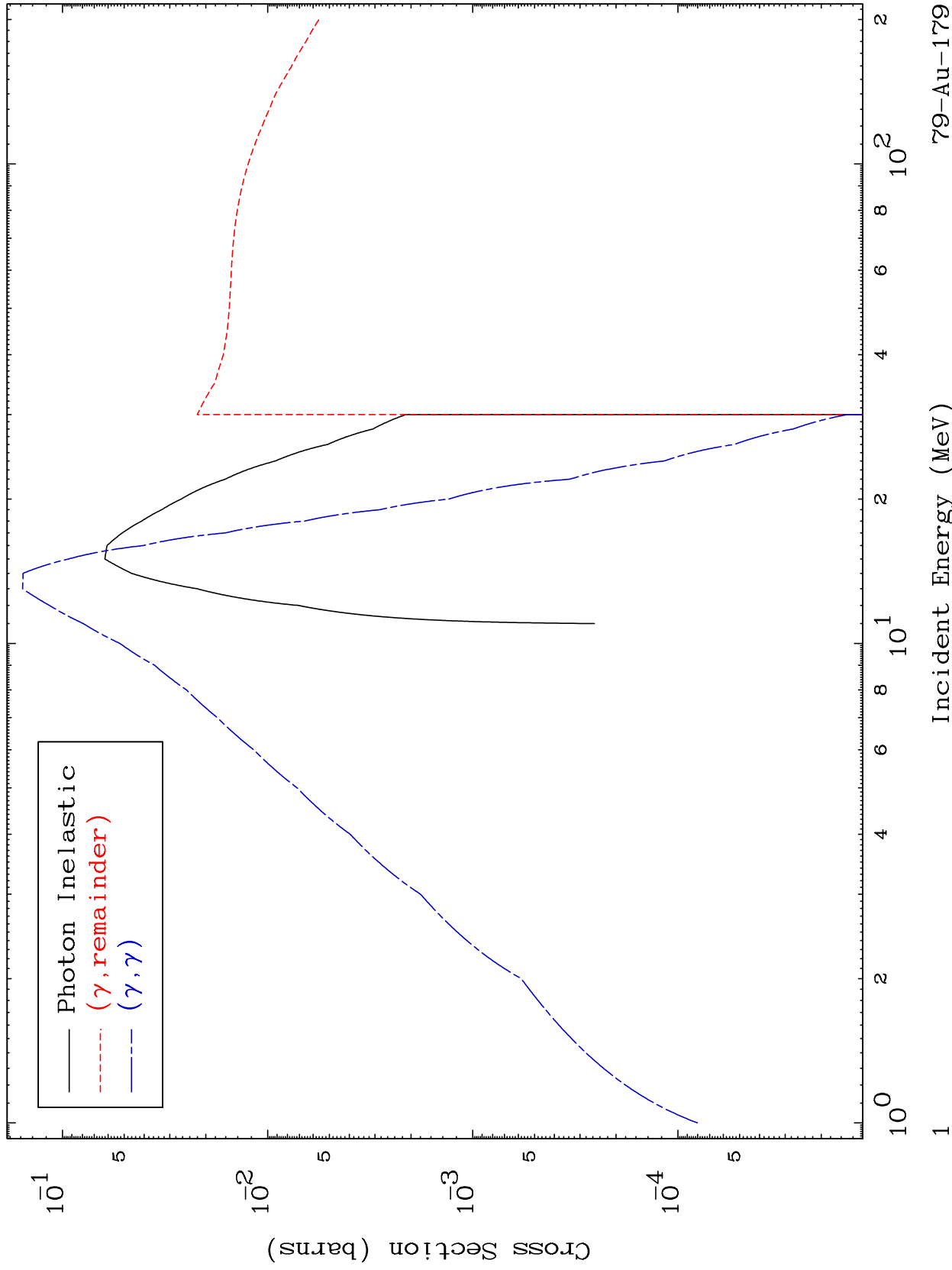
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7871

Photon Major
0 Kelvin Cross Sections

79-Au-179

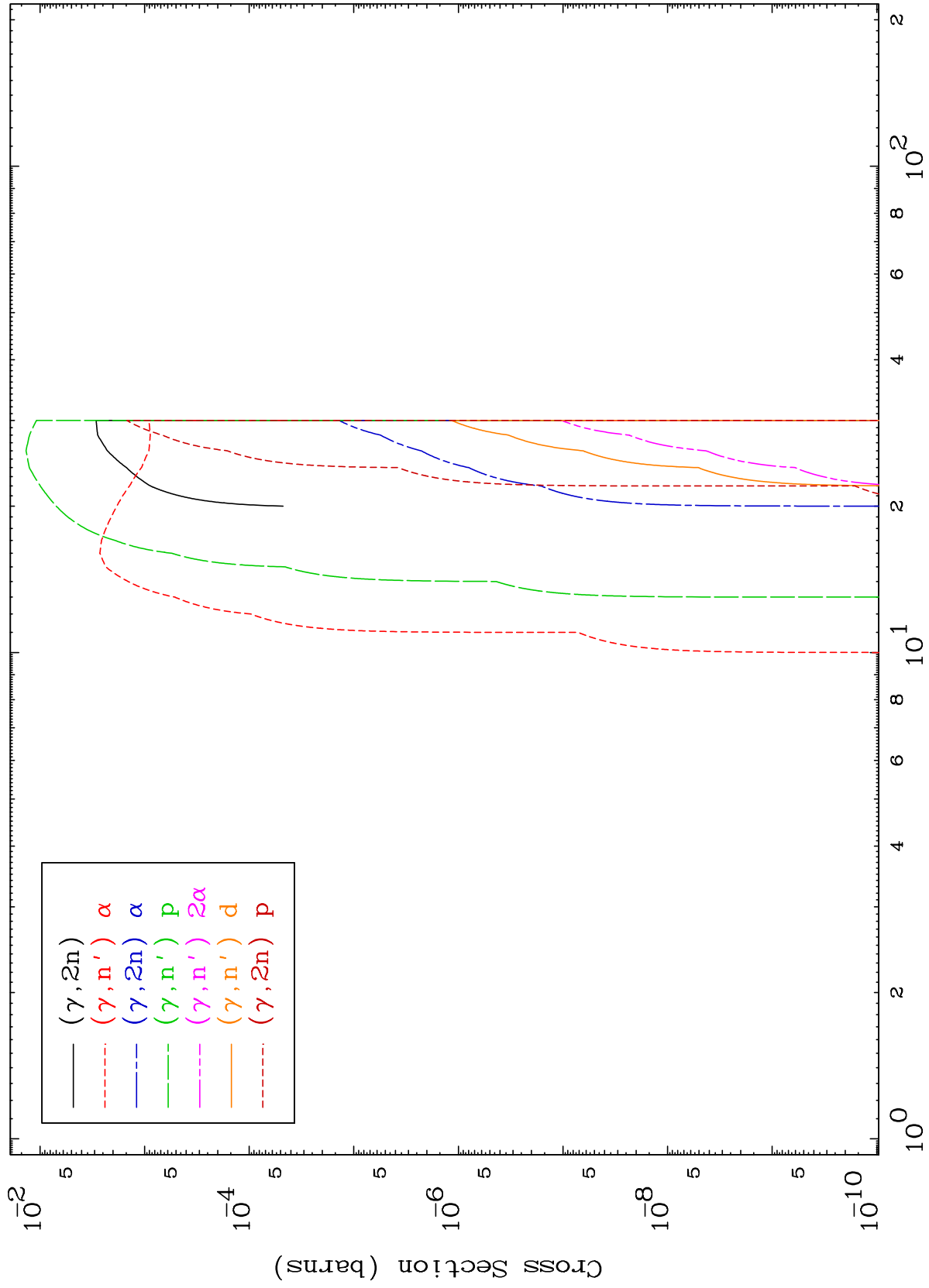


79-Au-179

MAT 7871

Photon Neutron Production
0 Kelvin Cross Sections

79-Au-179



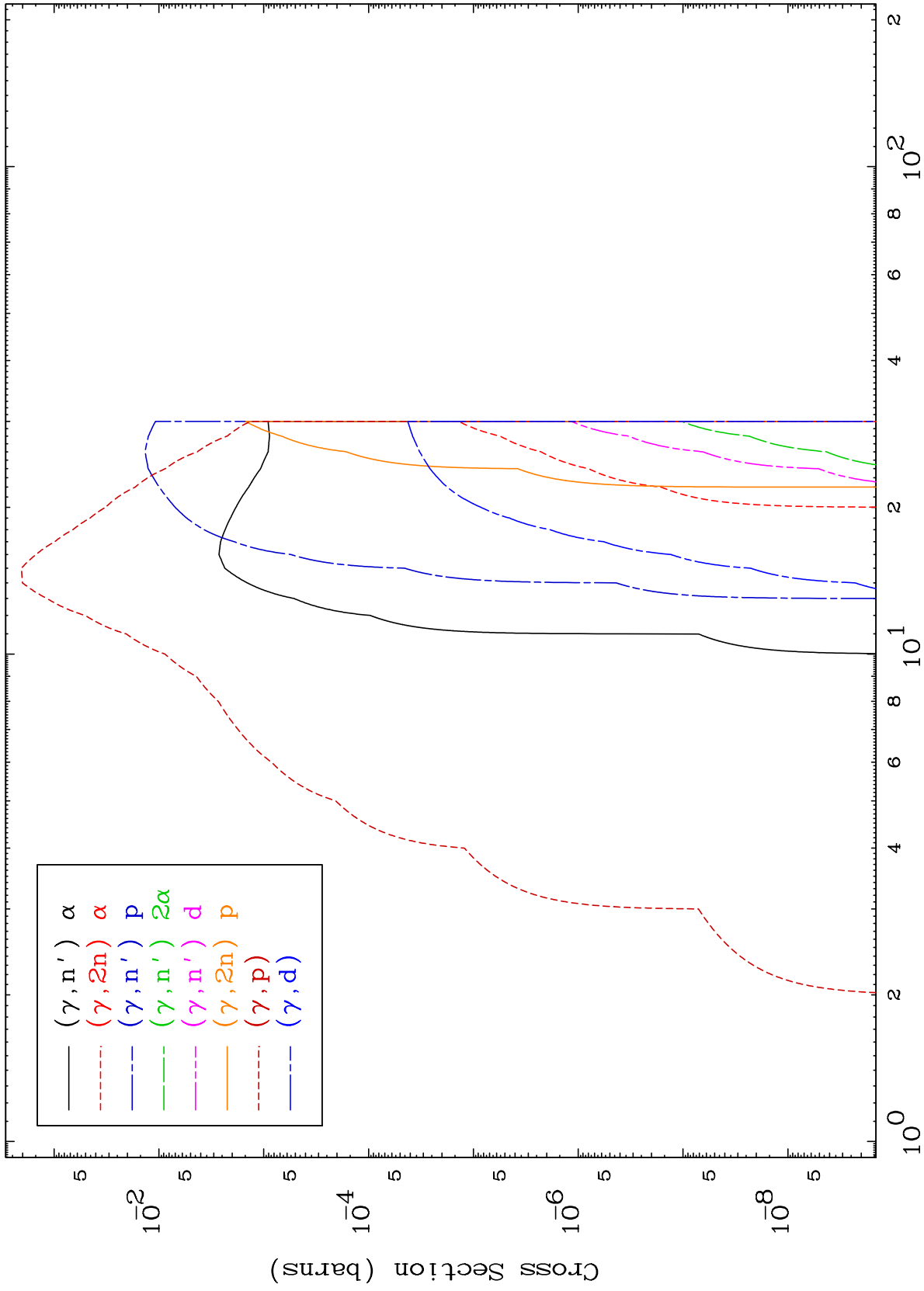
Incident Energy (MeV)

79-Au-179

MAT 7871

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-179



79-Au-179

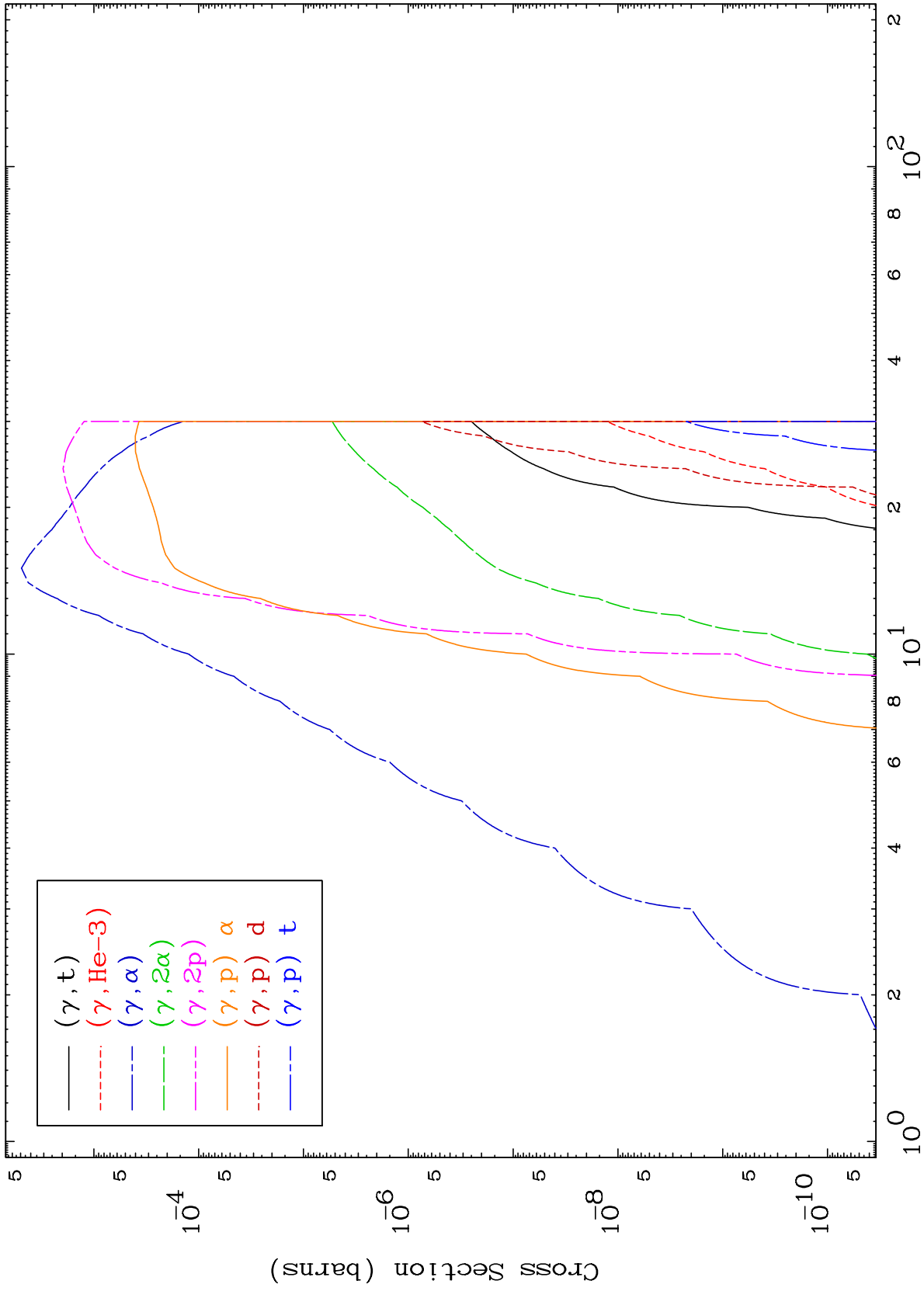
Incident Energy (MeV)

3

MAT 7871

Photon Charged Particle
0 Kelvin Cross Sections

⁷⁹Au-179



⁷⁹Au-179

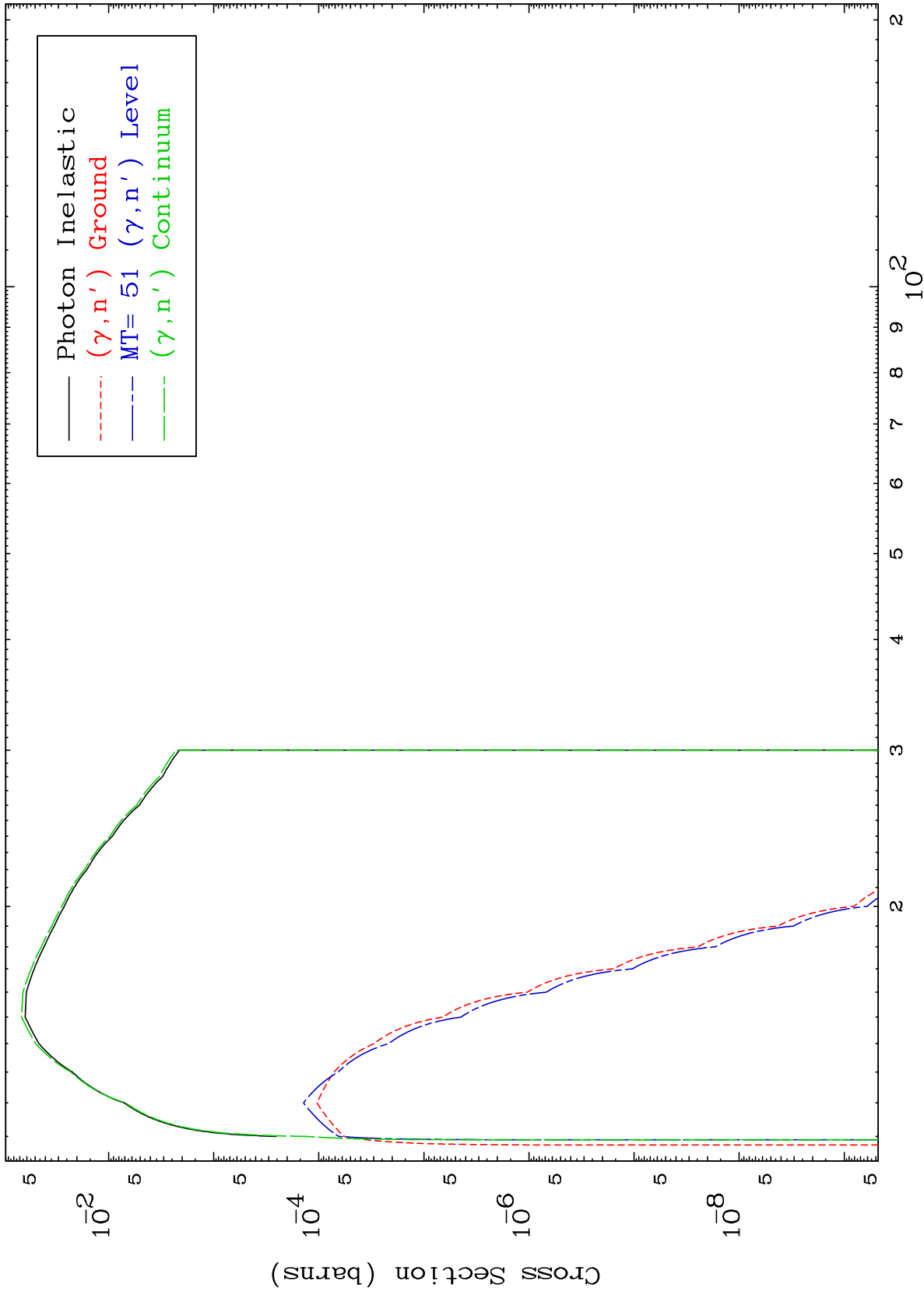
Incident Energy (MeV)

4

MAT 7871

(γ, n') Level
0 Kelvin Cross Sections

79-Au-179



5

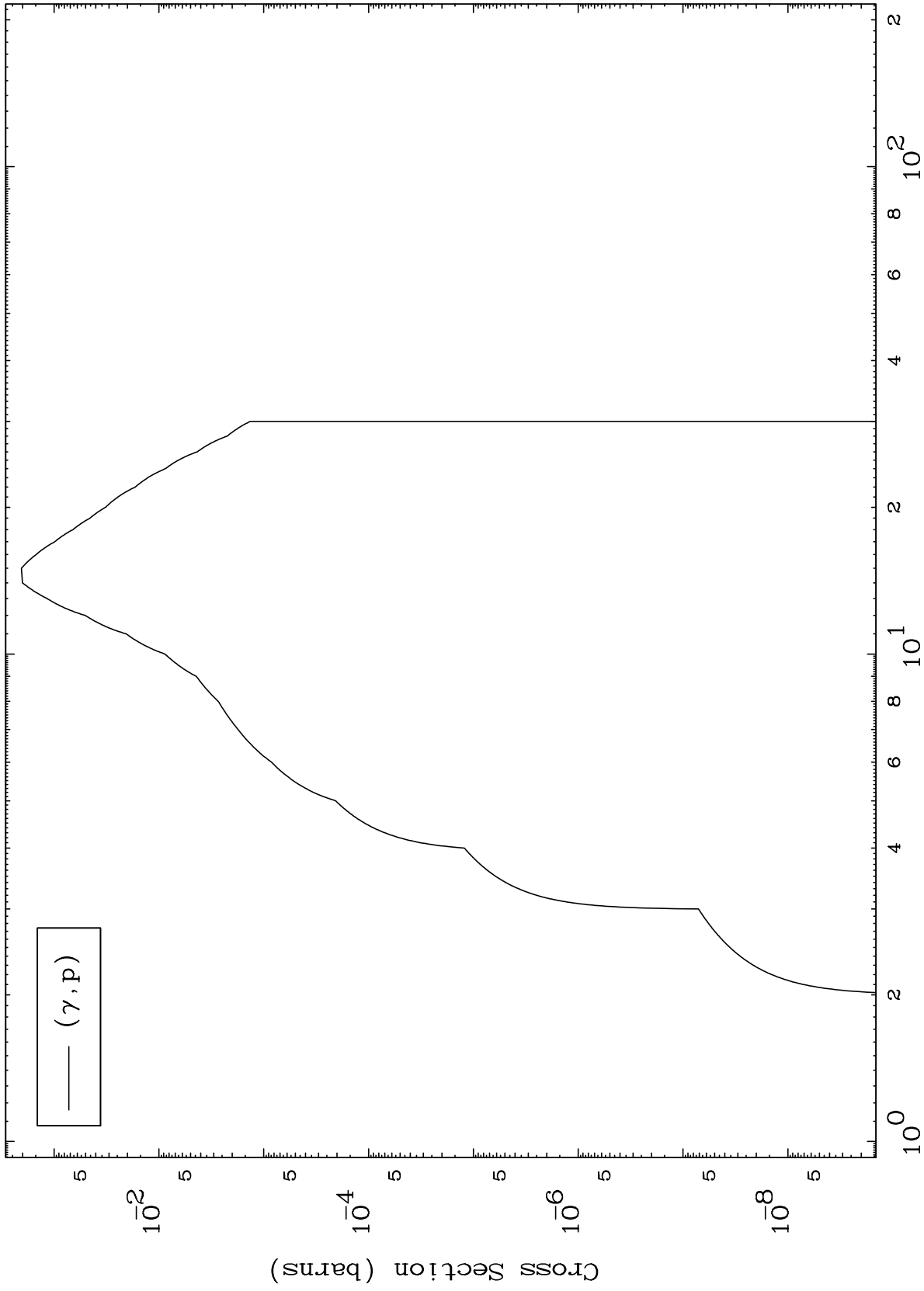
Incident Energy (MeV)

79-Au-179

MAT 7871

(γ, p) Levels
0 Kelvin Cross Sections

⁷⁹Au-179



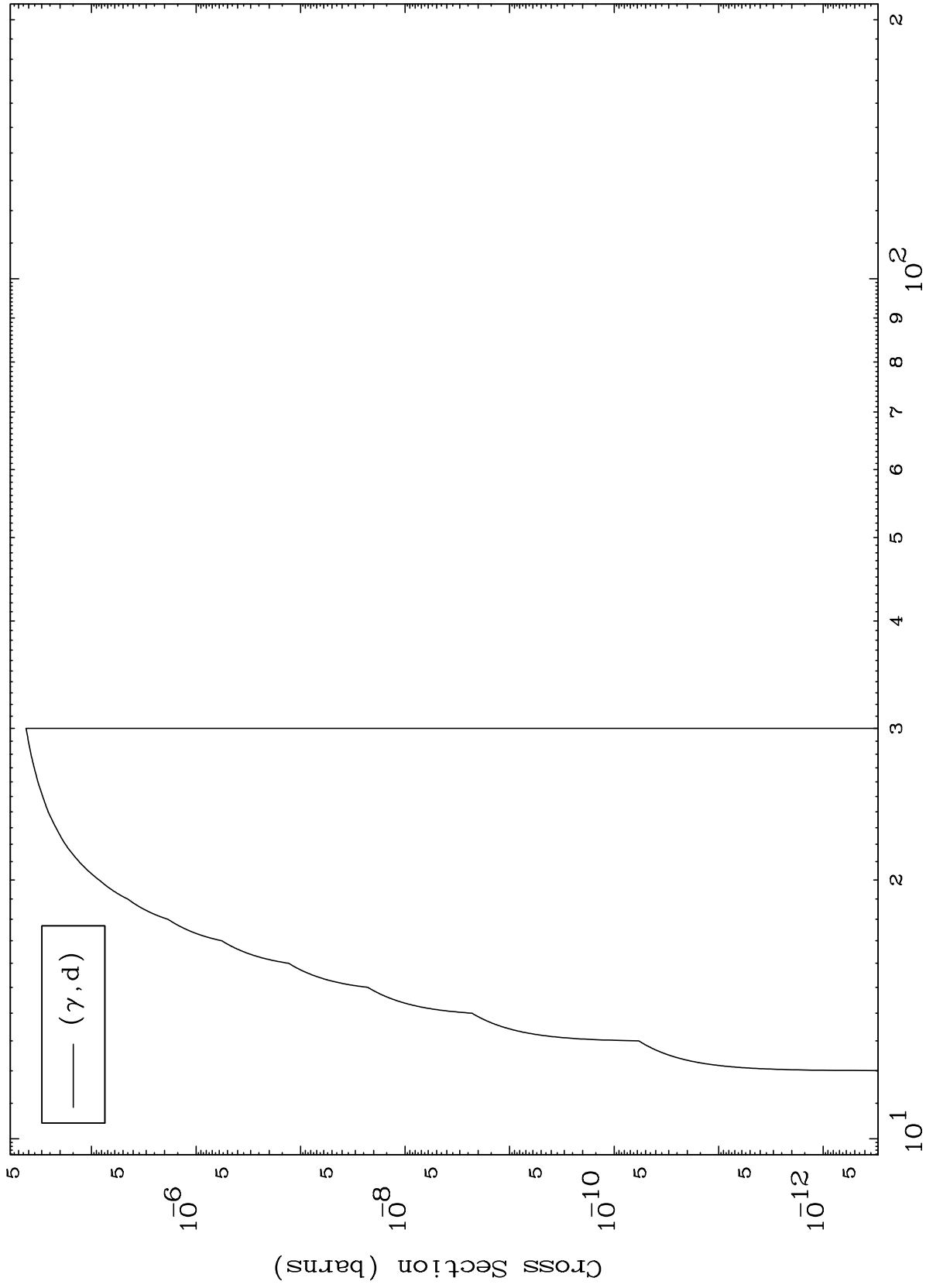
Incident Energy (MeV)

⁷⁹Au-179

MAT 7871

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-179



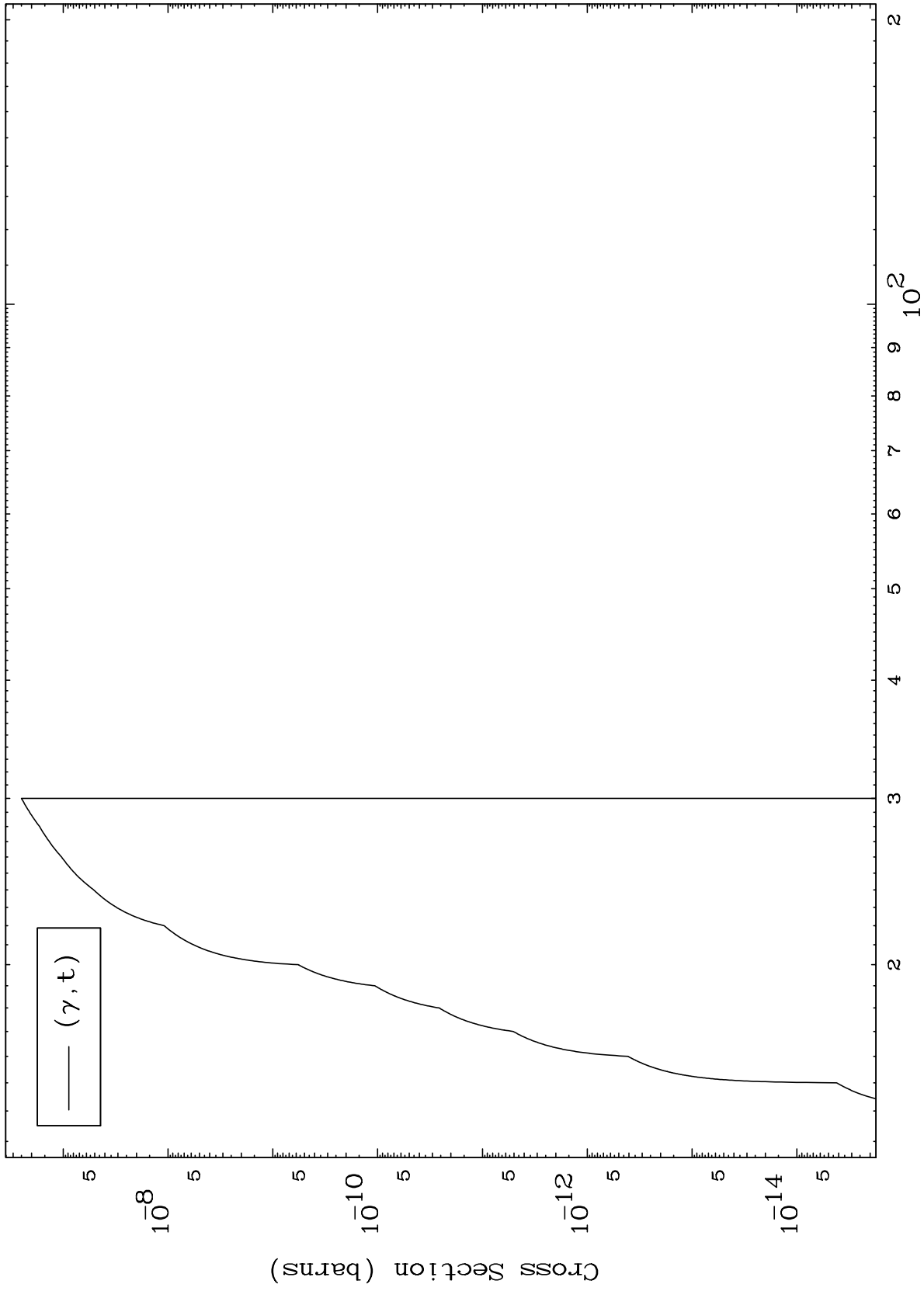
Incident Energy (MeV)

79-Au-179

MAT 7871

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-179



8

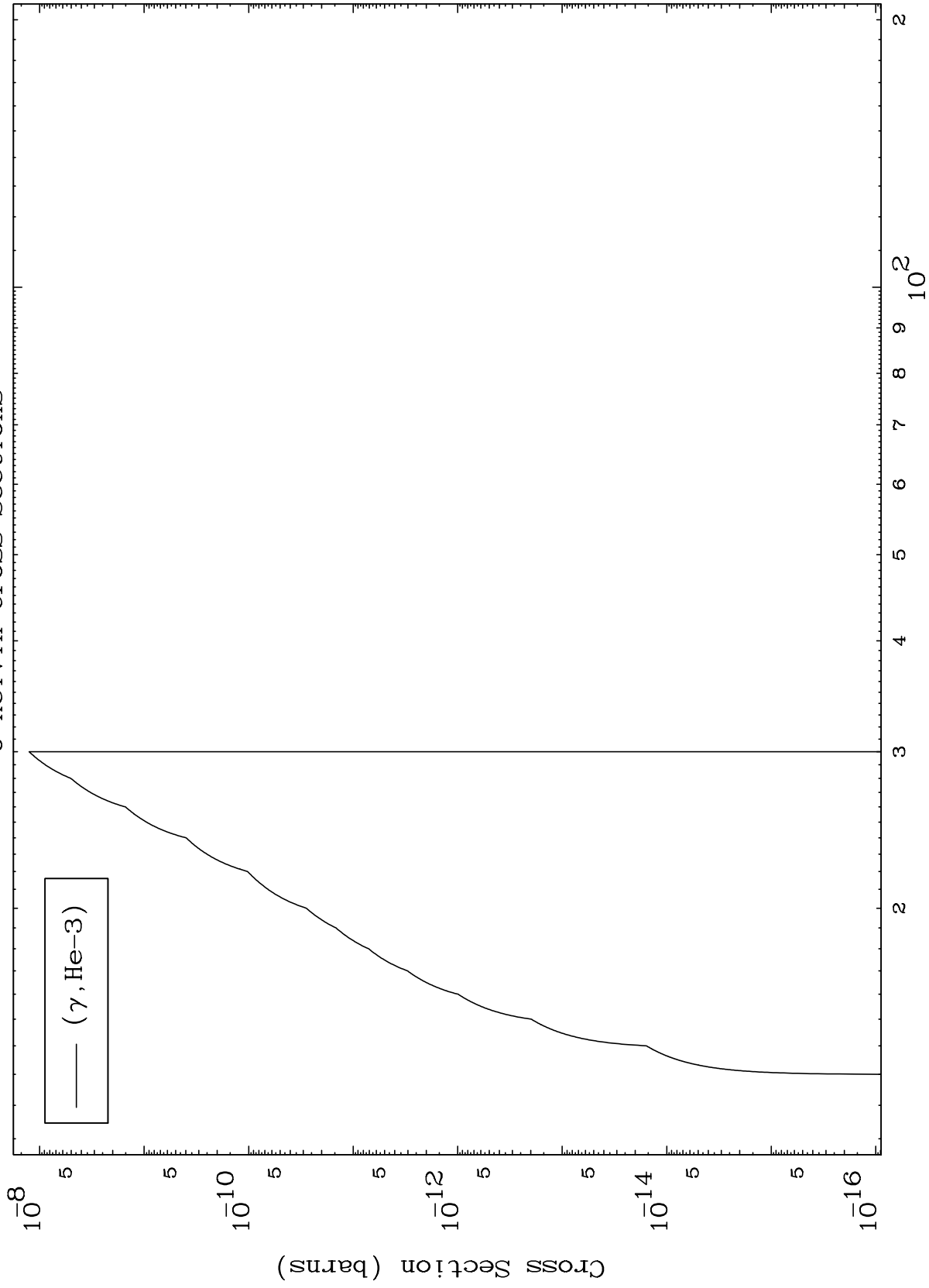
Incident Energy (MeV)

79-Au-179

MAT 7871

(γ ,He3) Levels
0 Kelvin Cross Sections

79-Au-179



9

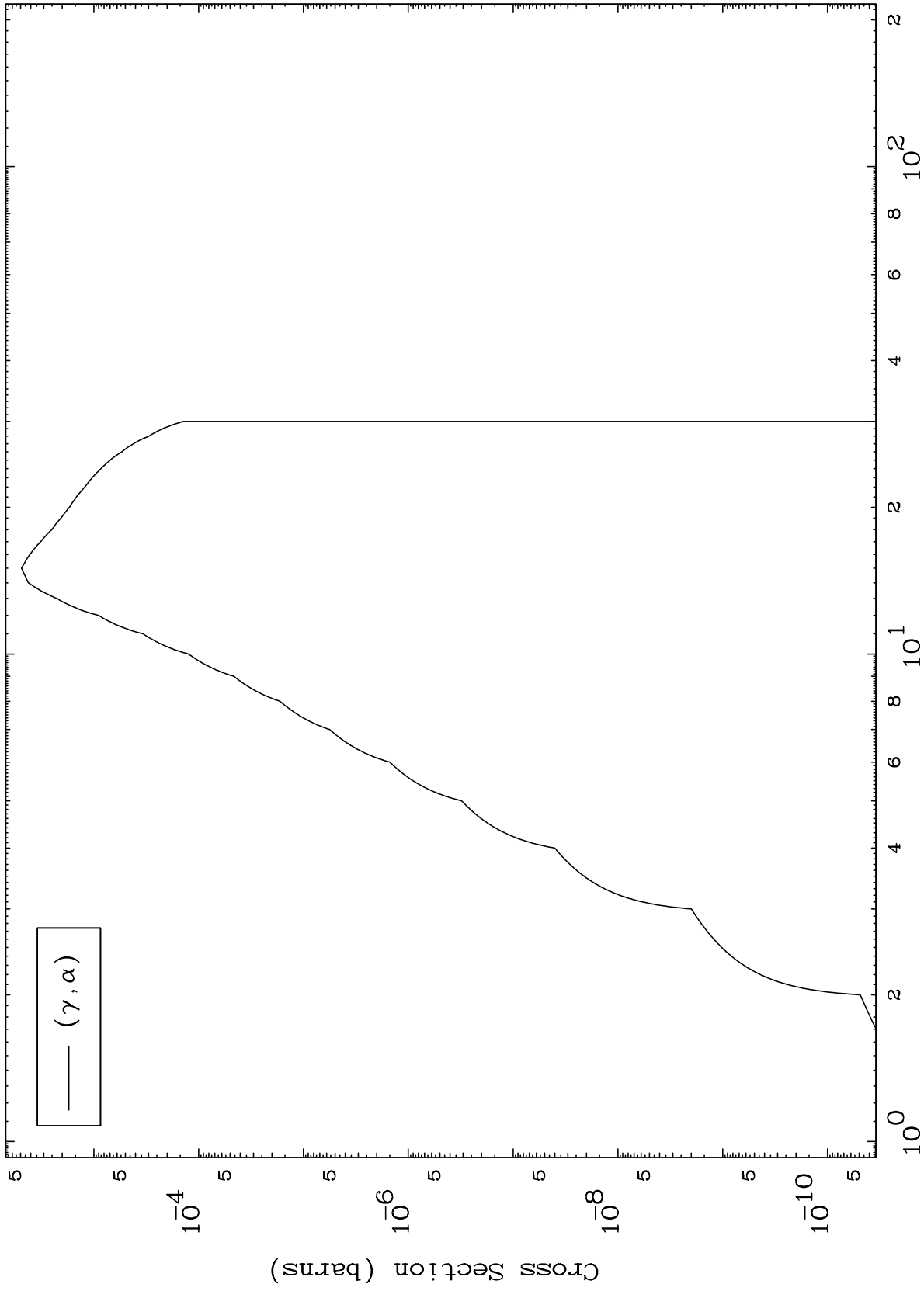
Incident Energy (MeV)

79-Au-179

MAT 7871

(γ, α) Levels
0 Kelvin Cross Sections

⁷⁹Au-179



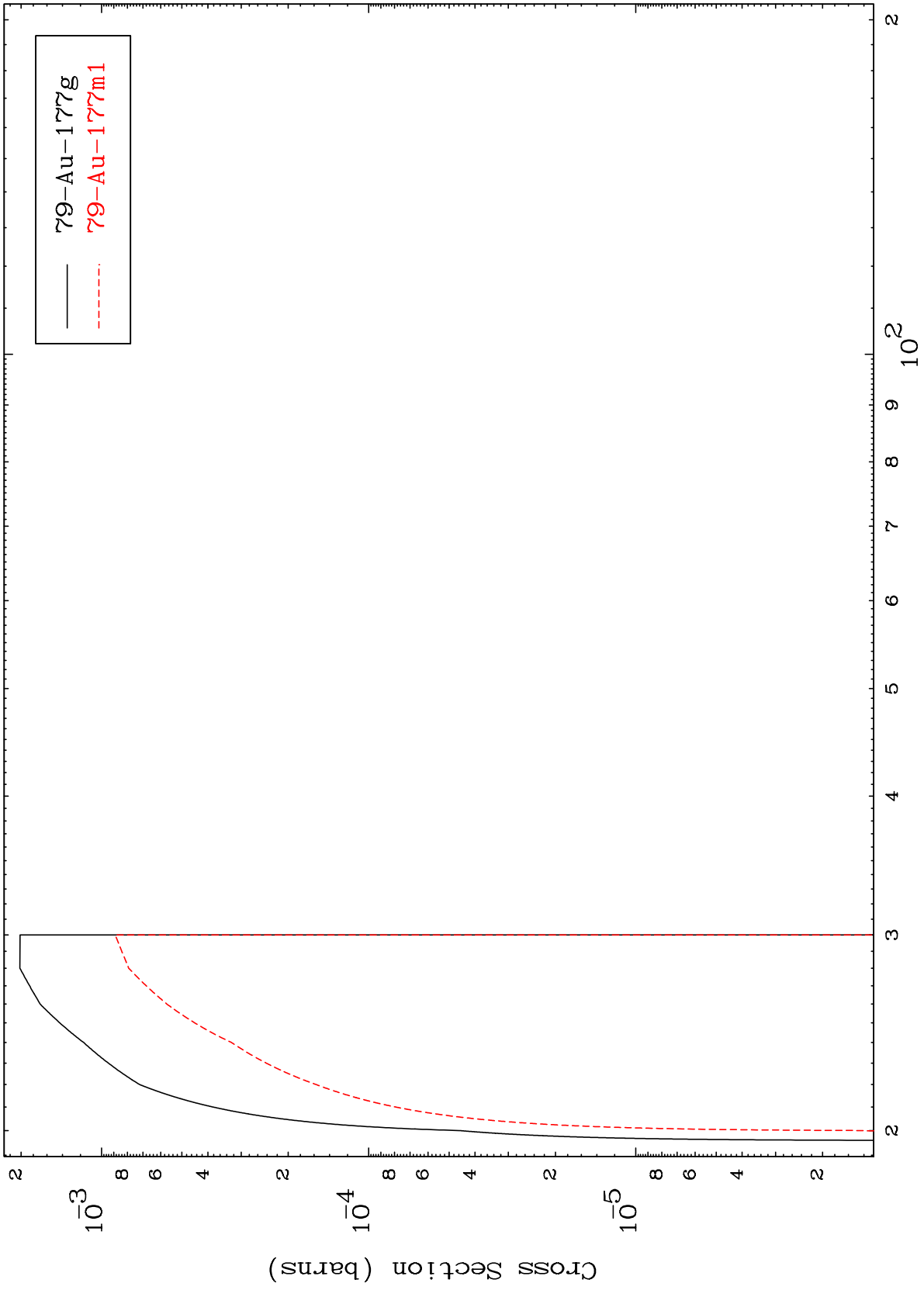
Incident Energy (MeV)

⁷⁹Au-179

MAT 7871

⁷⁹Au-179

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



11

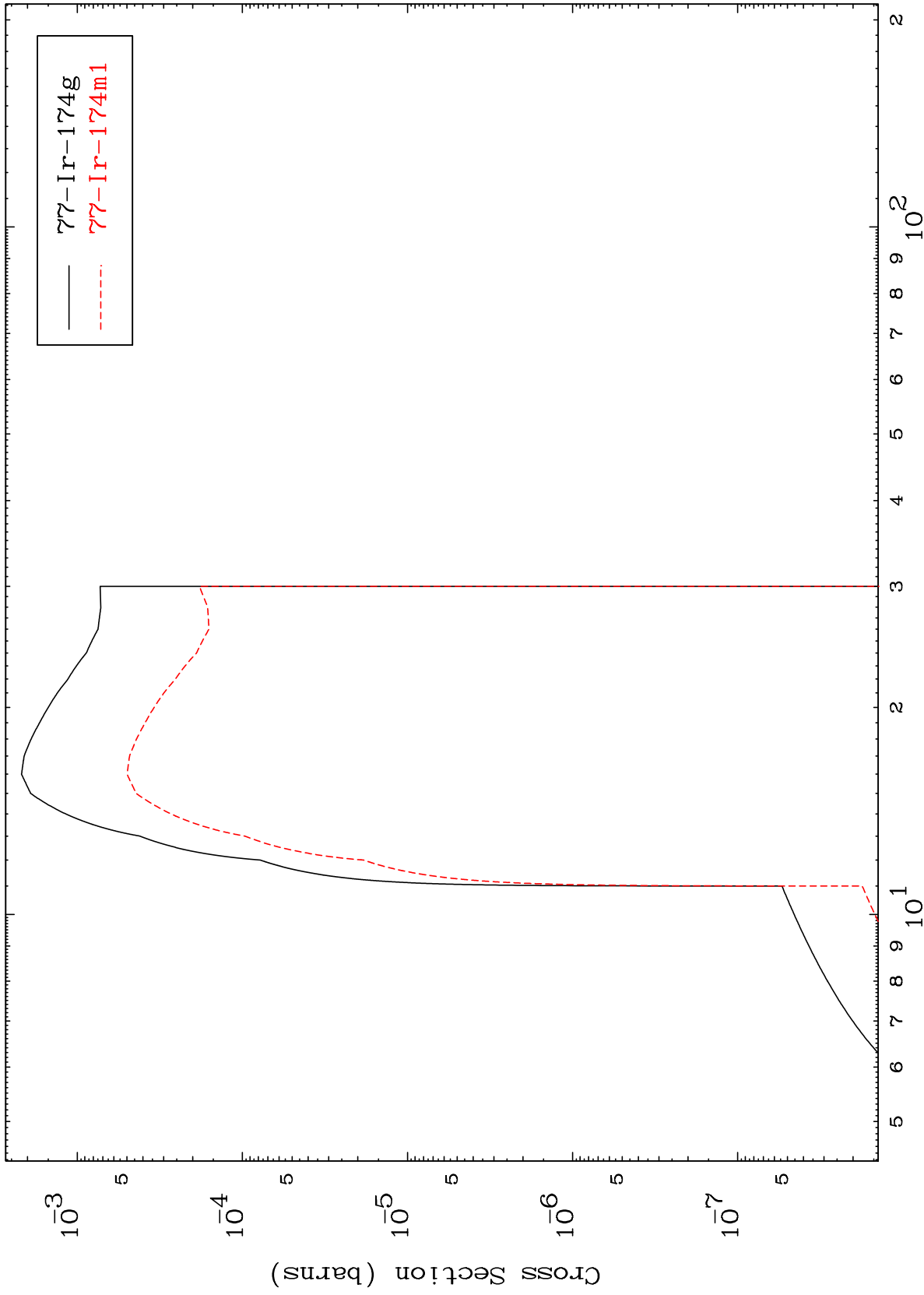
⁷⁹Au-179

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(γ, n') α

$^{79}\text{Au-179}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

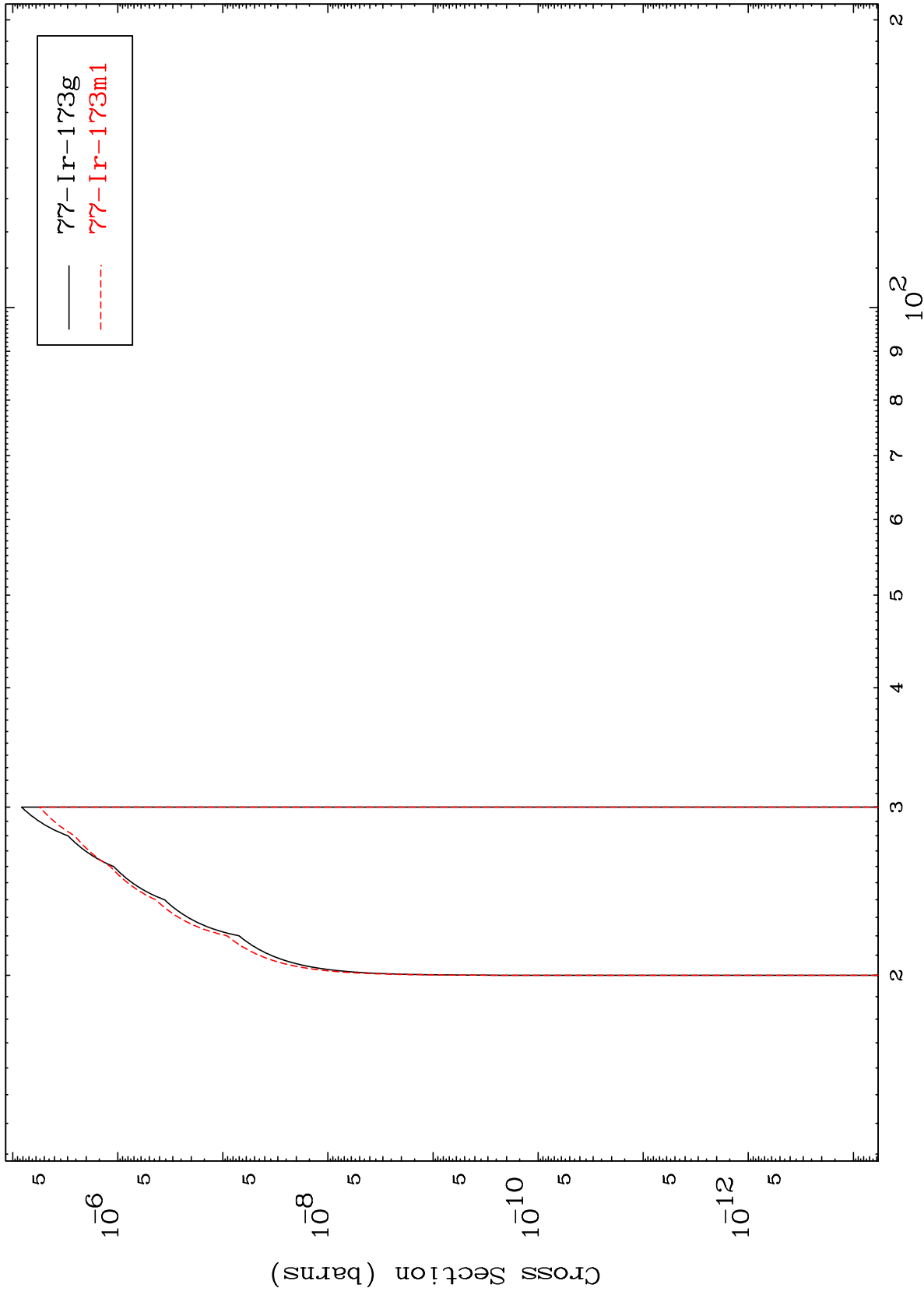
$^{79}\text{Au-179}$

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$(\gamma, 2n) \alpha$

⁷⁹Au-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁷⁹Au-179