

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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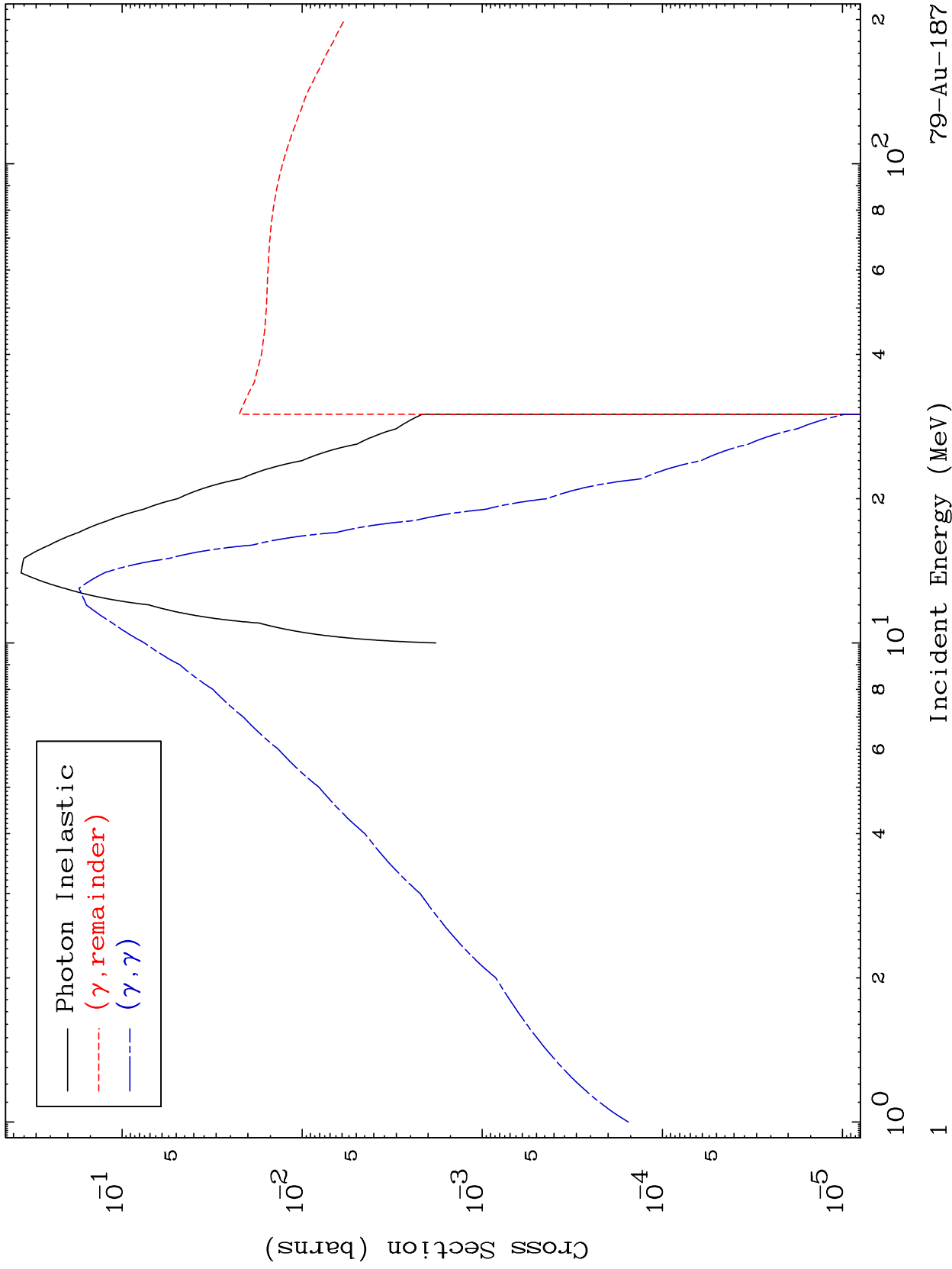
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7896

Photon Major
0 Kelvin Cross Sections

79-Au-187

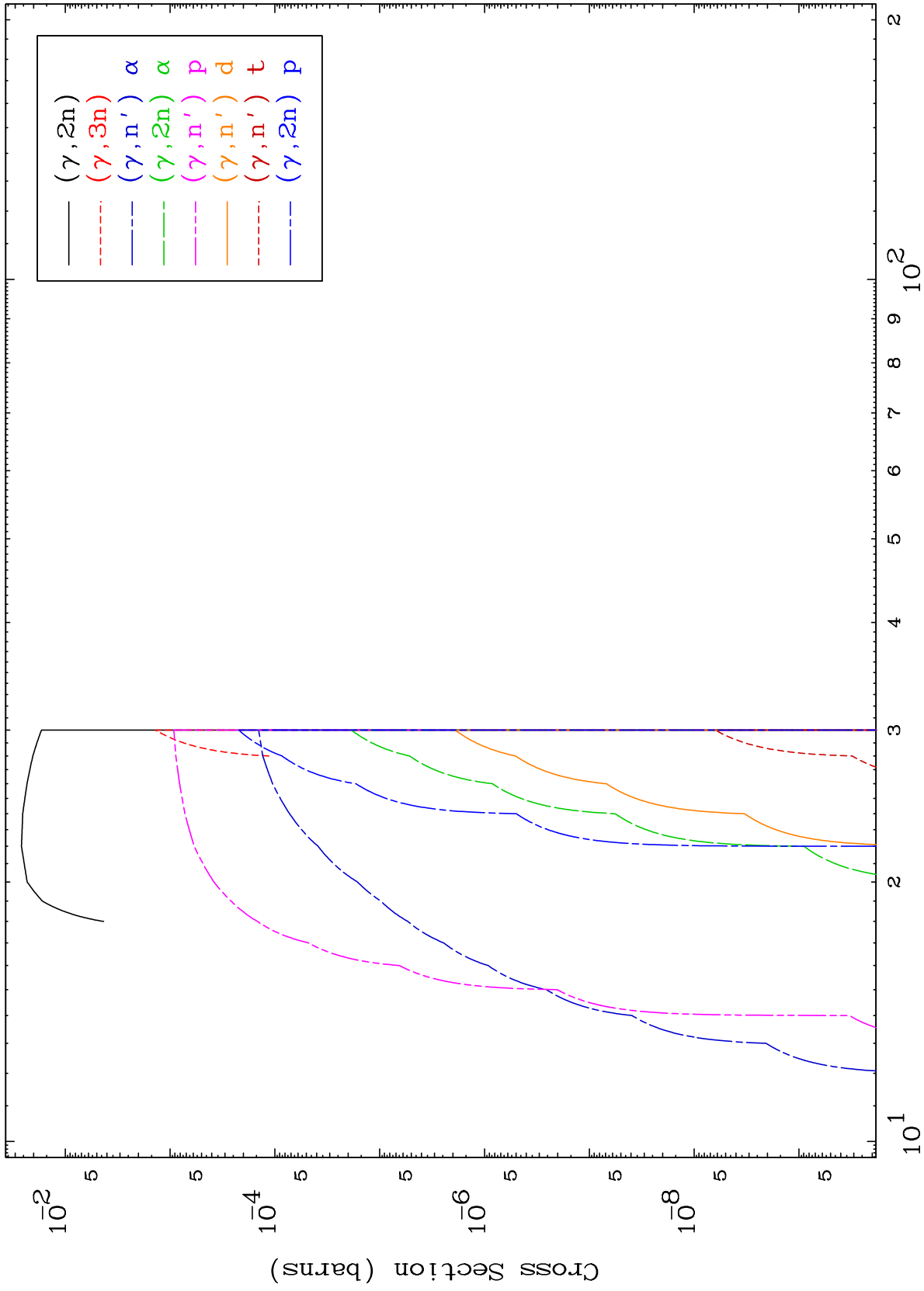


79-Au-187

MAT 7896

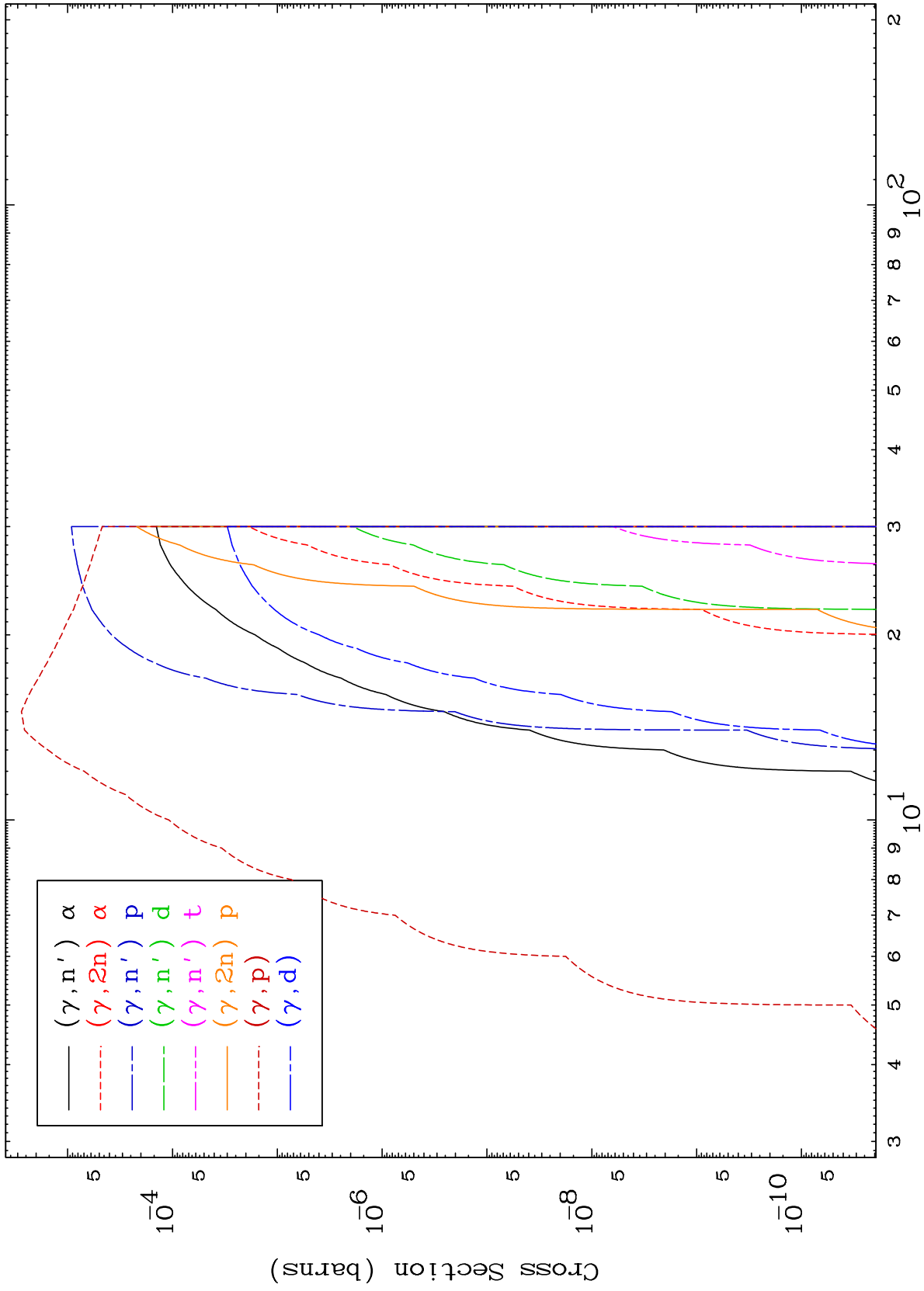
Photon Neutron Production
0 Kelvin Cross Sections

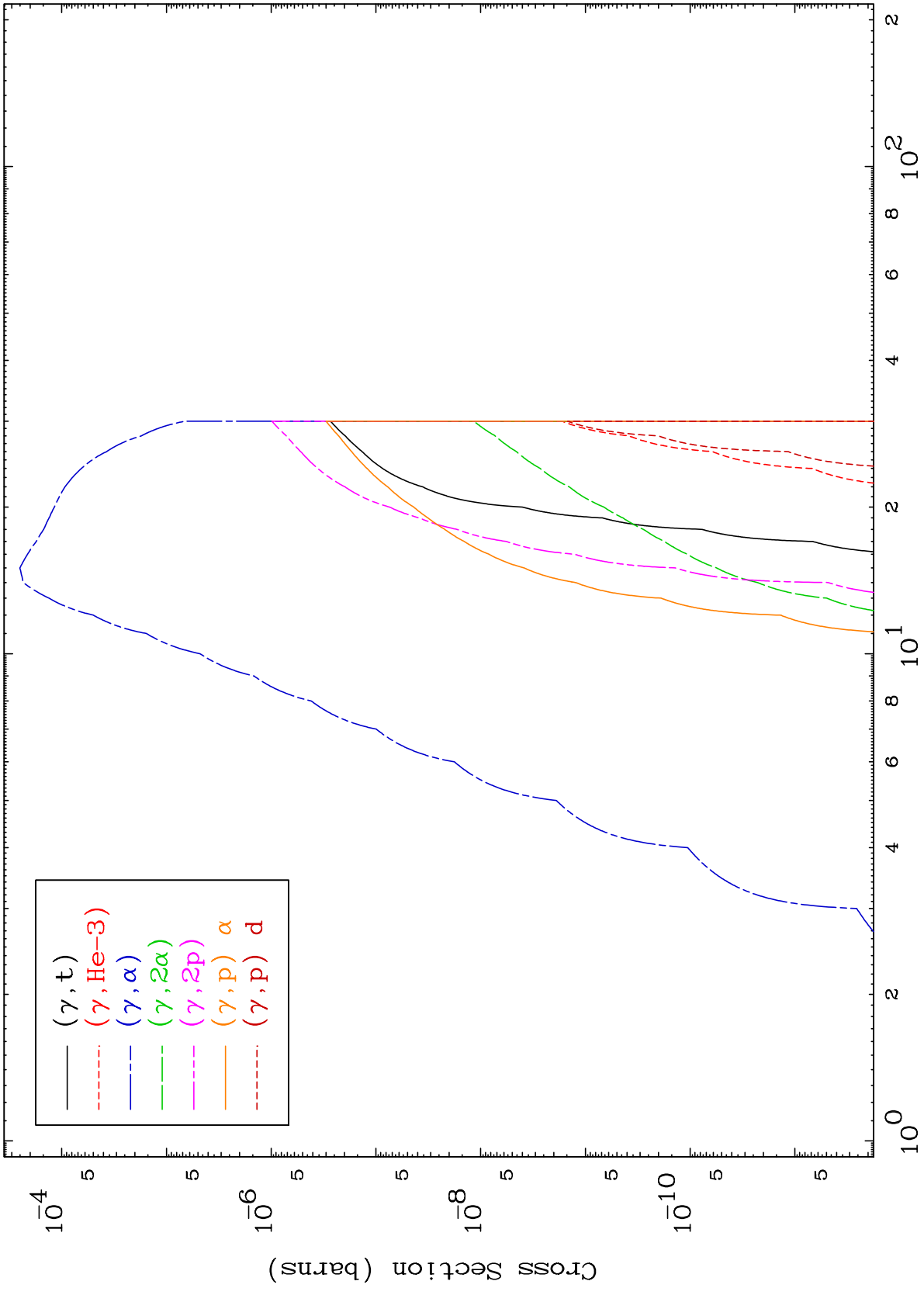
79-Au-187



79-Au-187

Incident Energy (MeV)



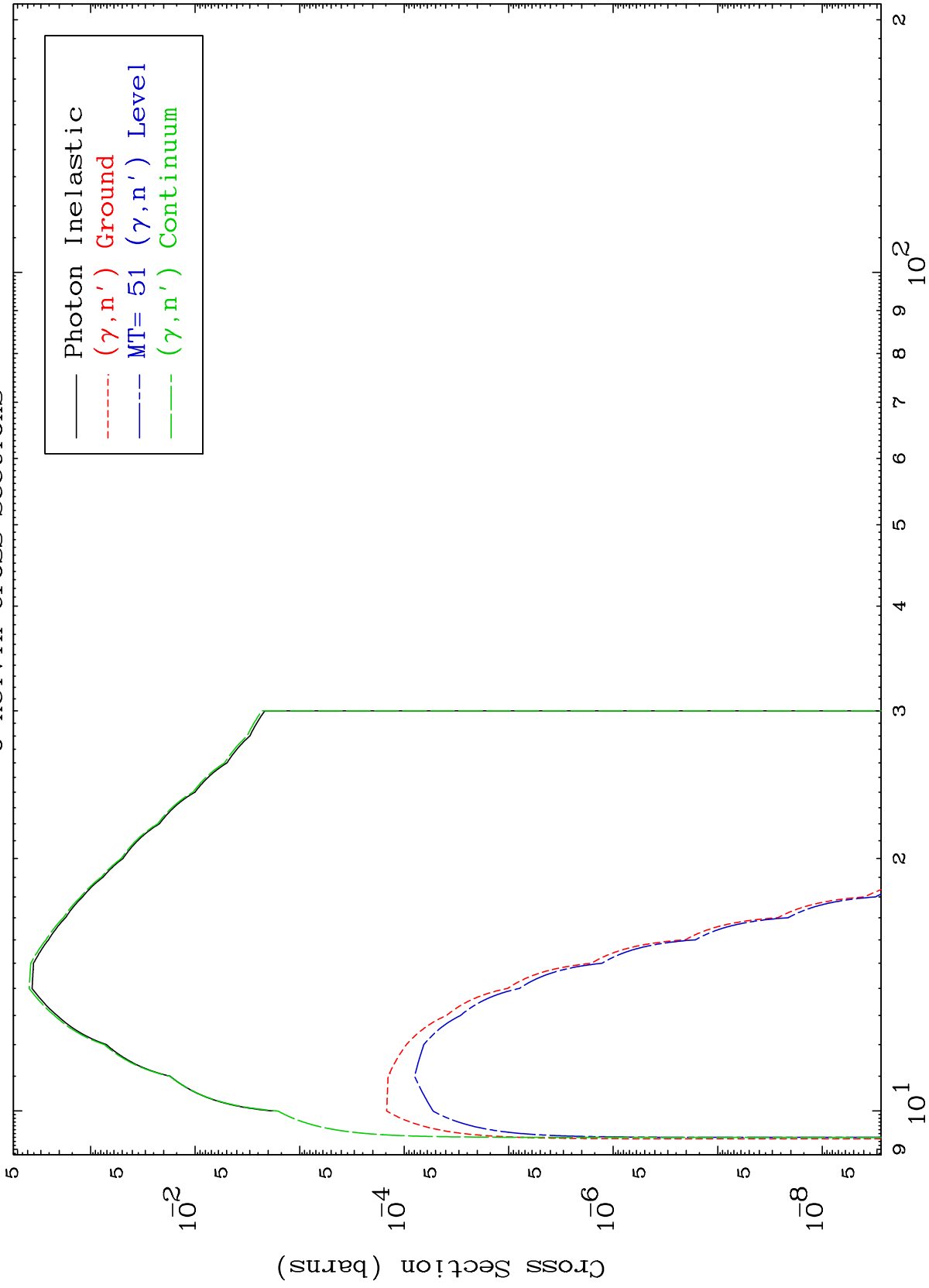


MAT 7896

(γ, n') Level

79-Au-187

0 Kelvin Cross Sections



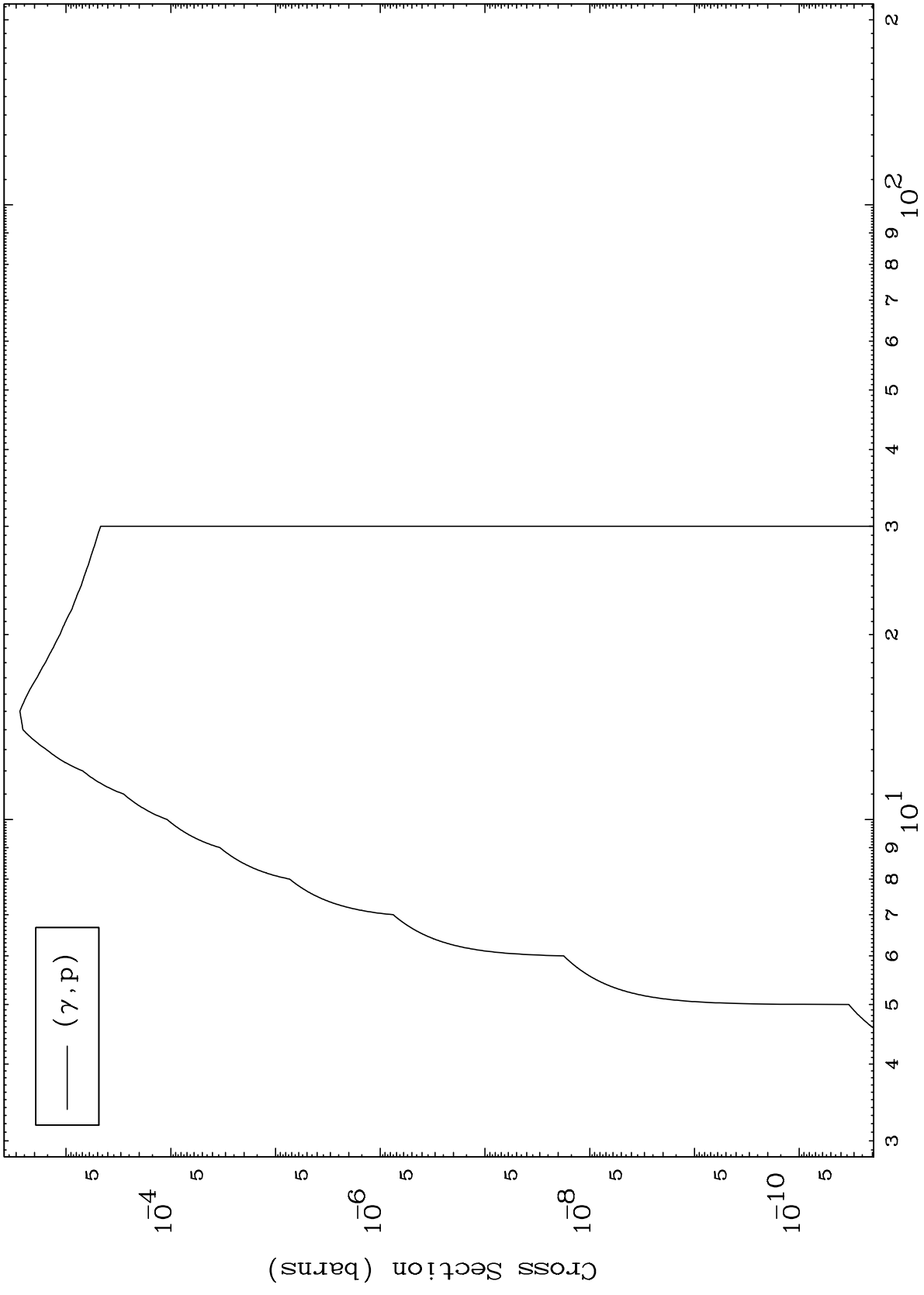
Incident Energy (MeV)

79-Au-187

MAT 7896

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-187



6

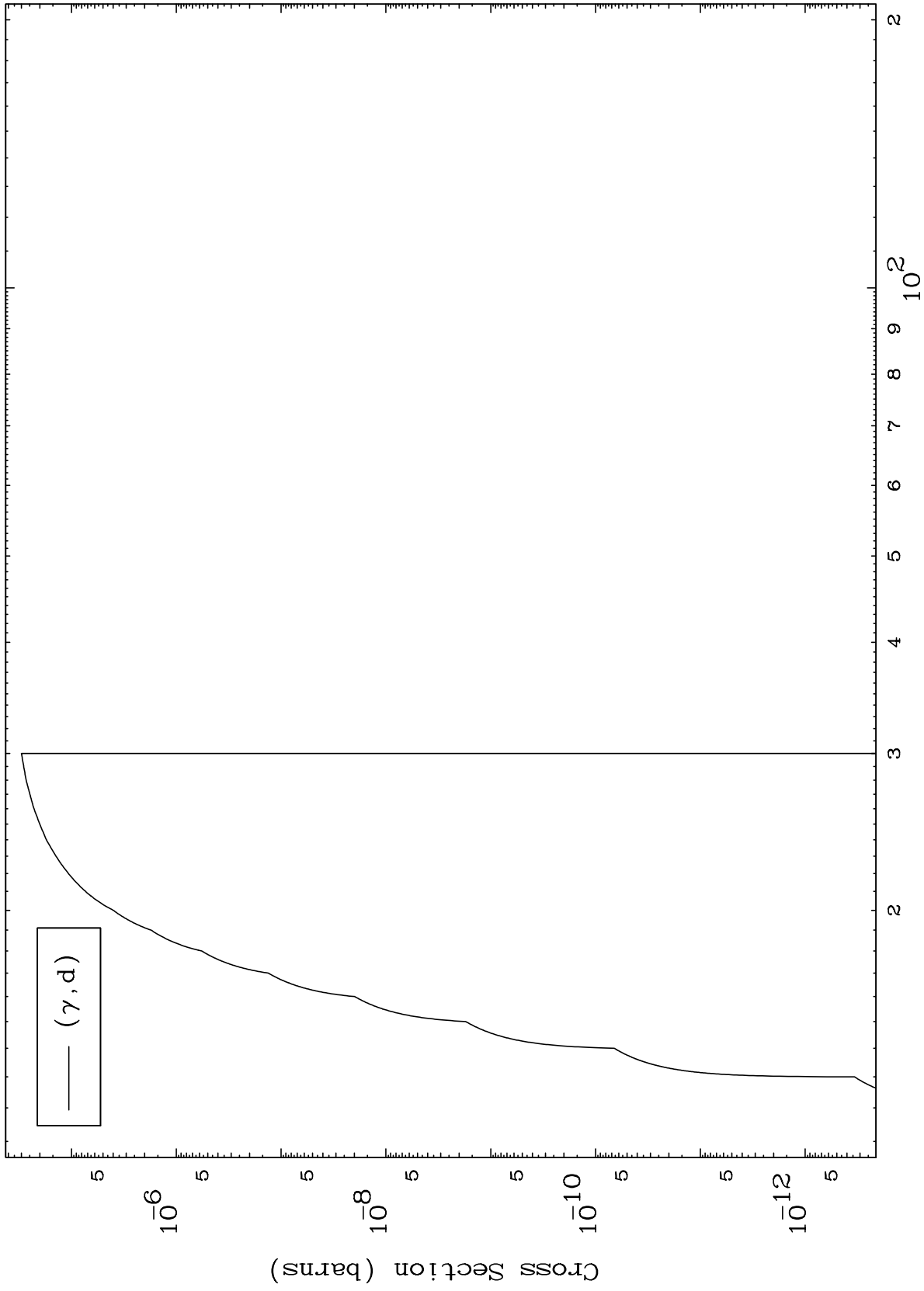
Incident Energy (MeV)

79-Au-187

MAT 7896

(γ, d) Levels
0 Kelvin Cross Sections

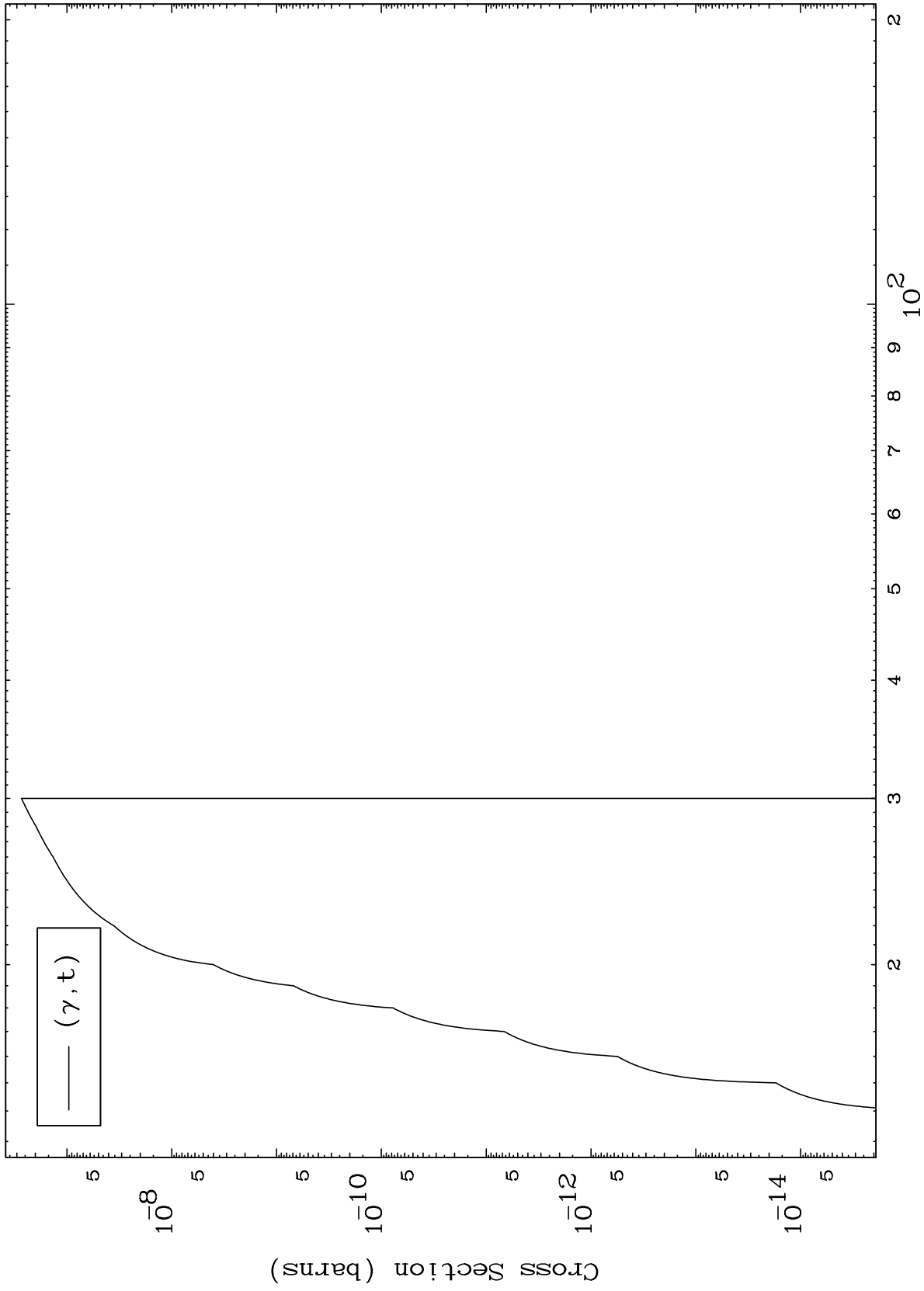
79-Au-187

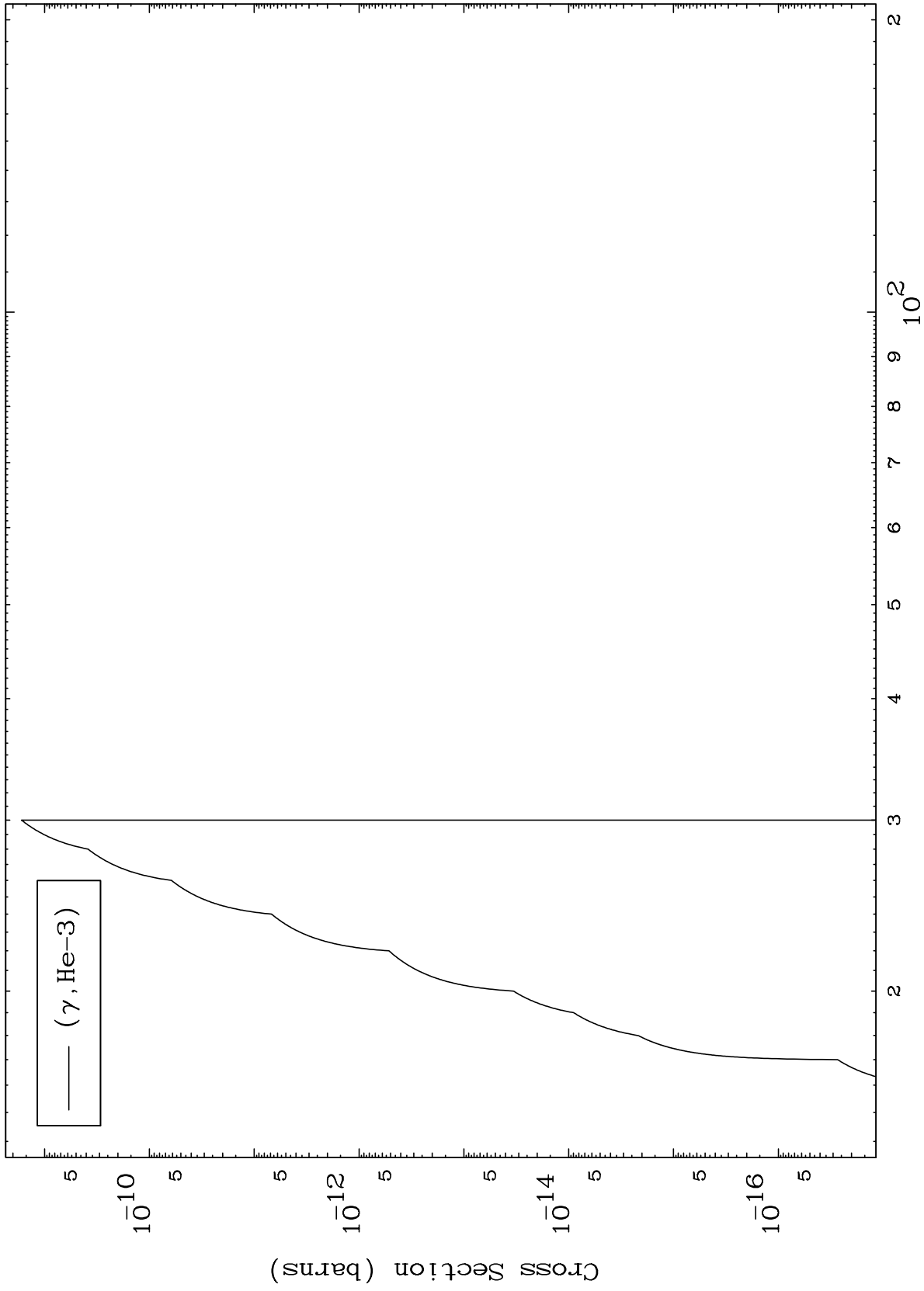


7

Incident Energy (MeV)

79-Au-187

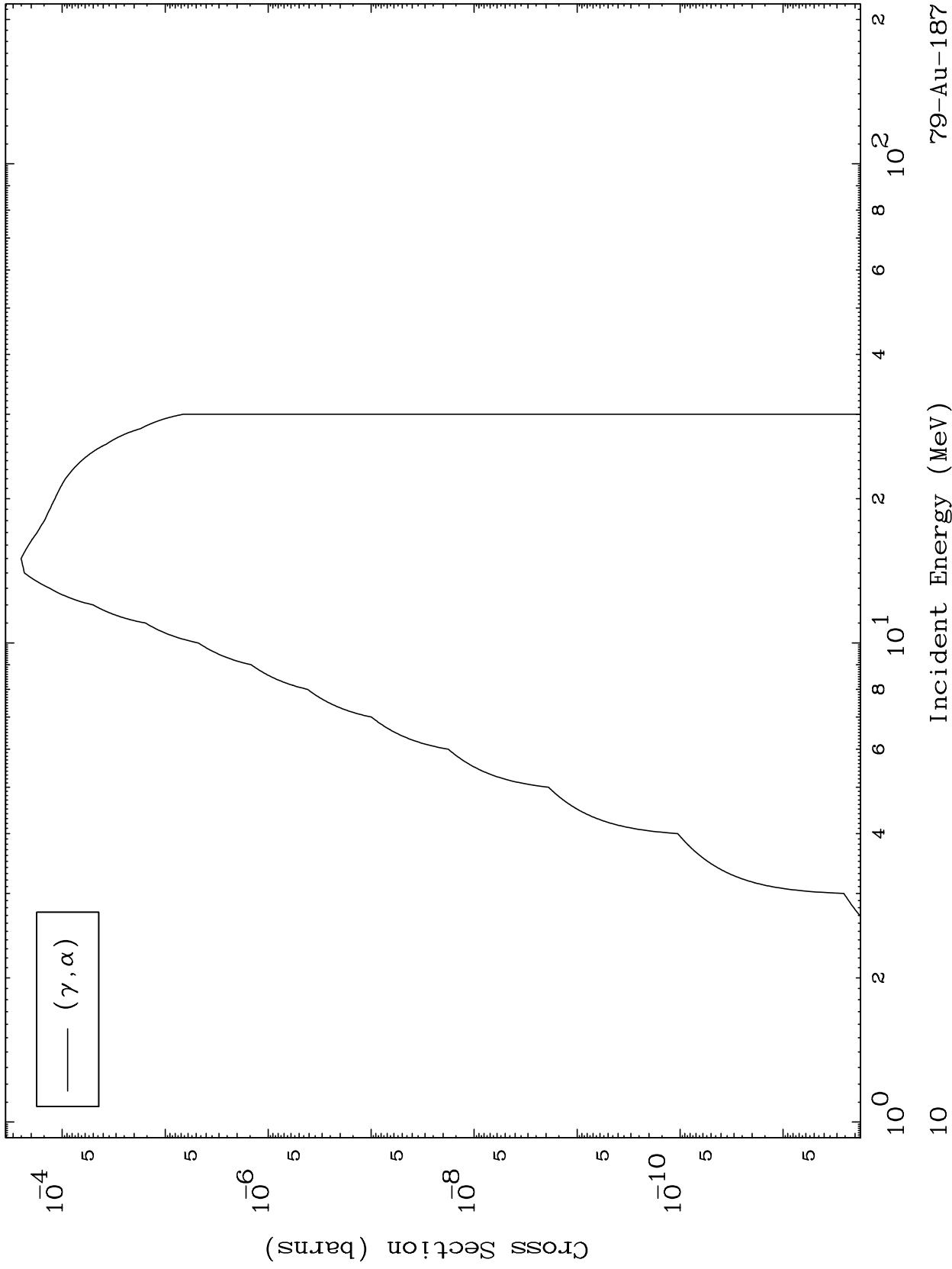




MAT 7896

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-187

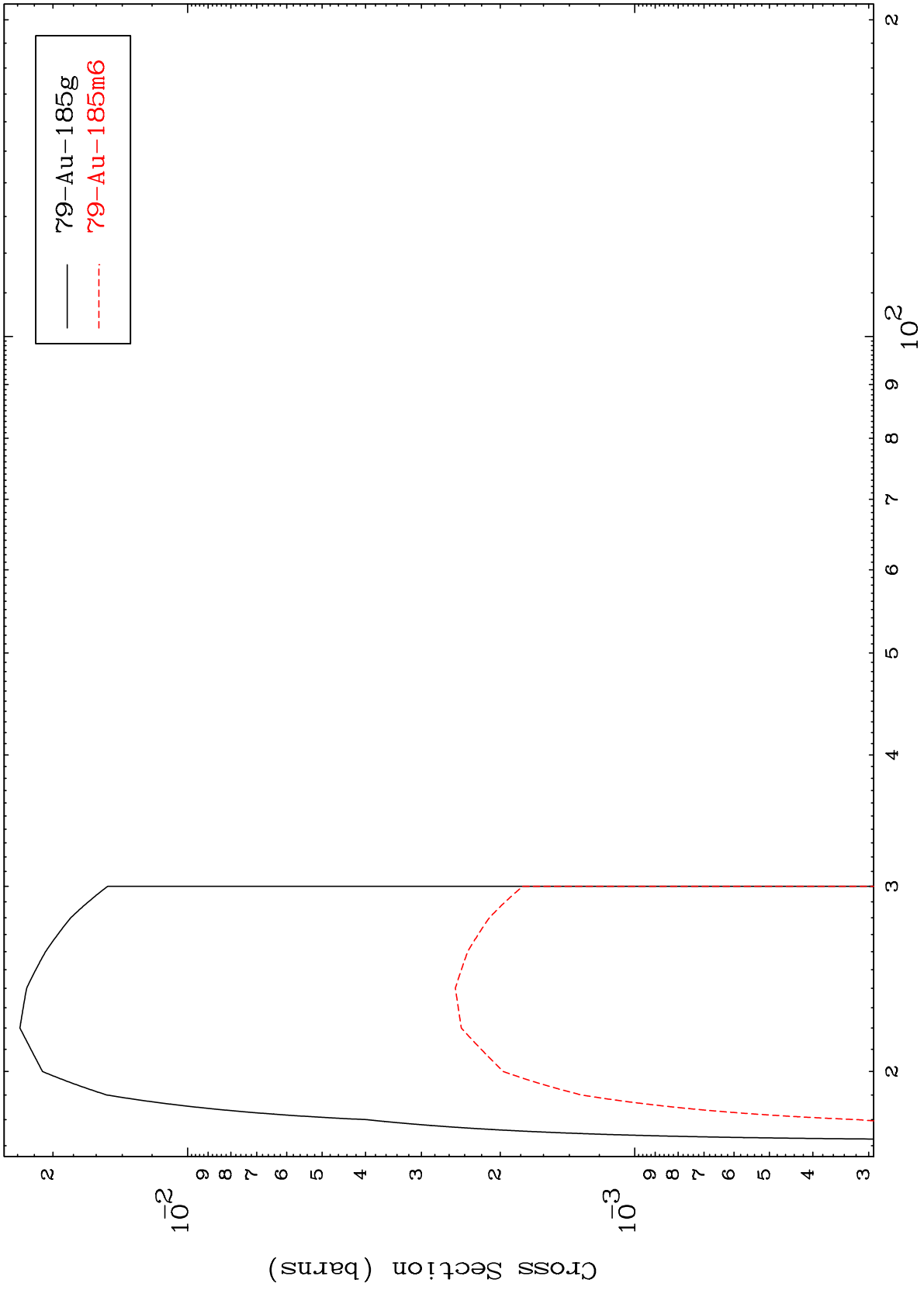


79-Au-187

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⁷⁹Au-187

⁷⁹Au-187
($\gamma, 2n$)
Radionuclide Production Cross Section



11

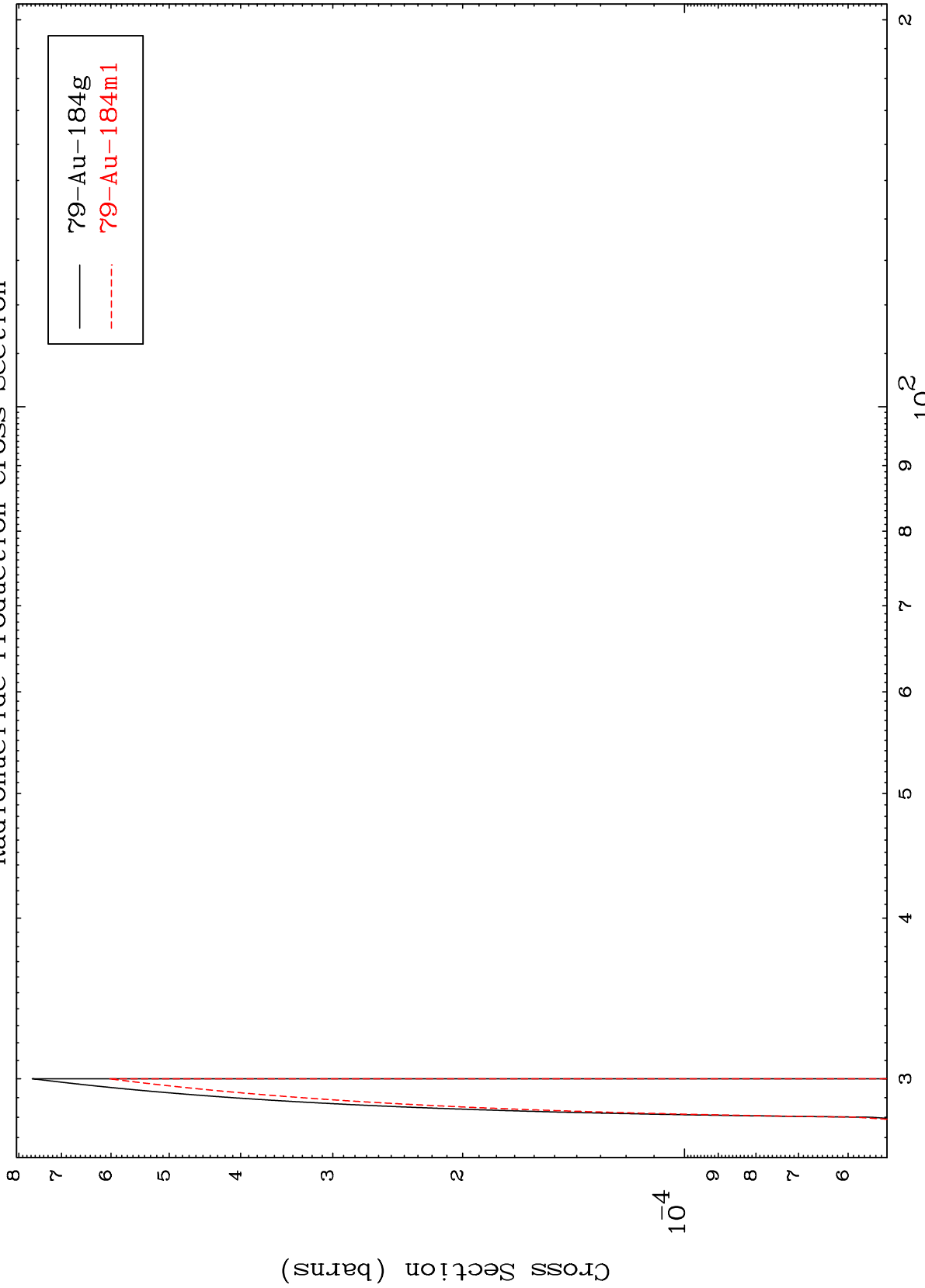
⁷⁹Au-187

MAT 7896

($\gamma, 3n$)

⁷⁹Au-187

Radionuclide Production Cross Section



12

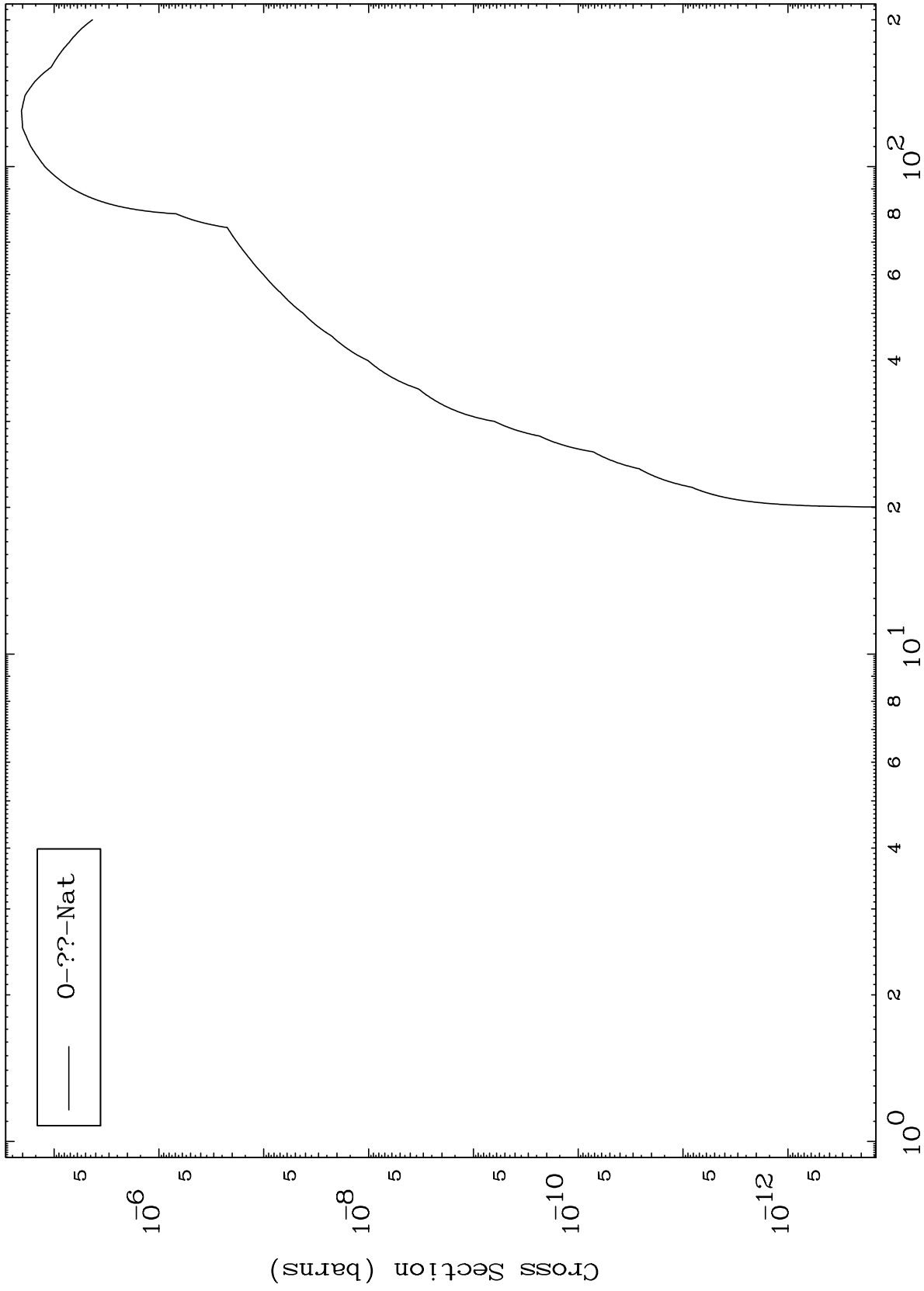
Incident Energy (MeV)

⁷⁹Au-187

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Photon Fission
Radionuclide Production Cross Section

79-Au-187



13

Incident Energy (MeV)

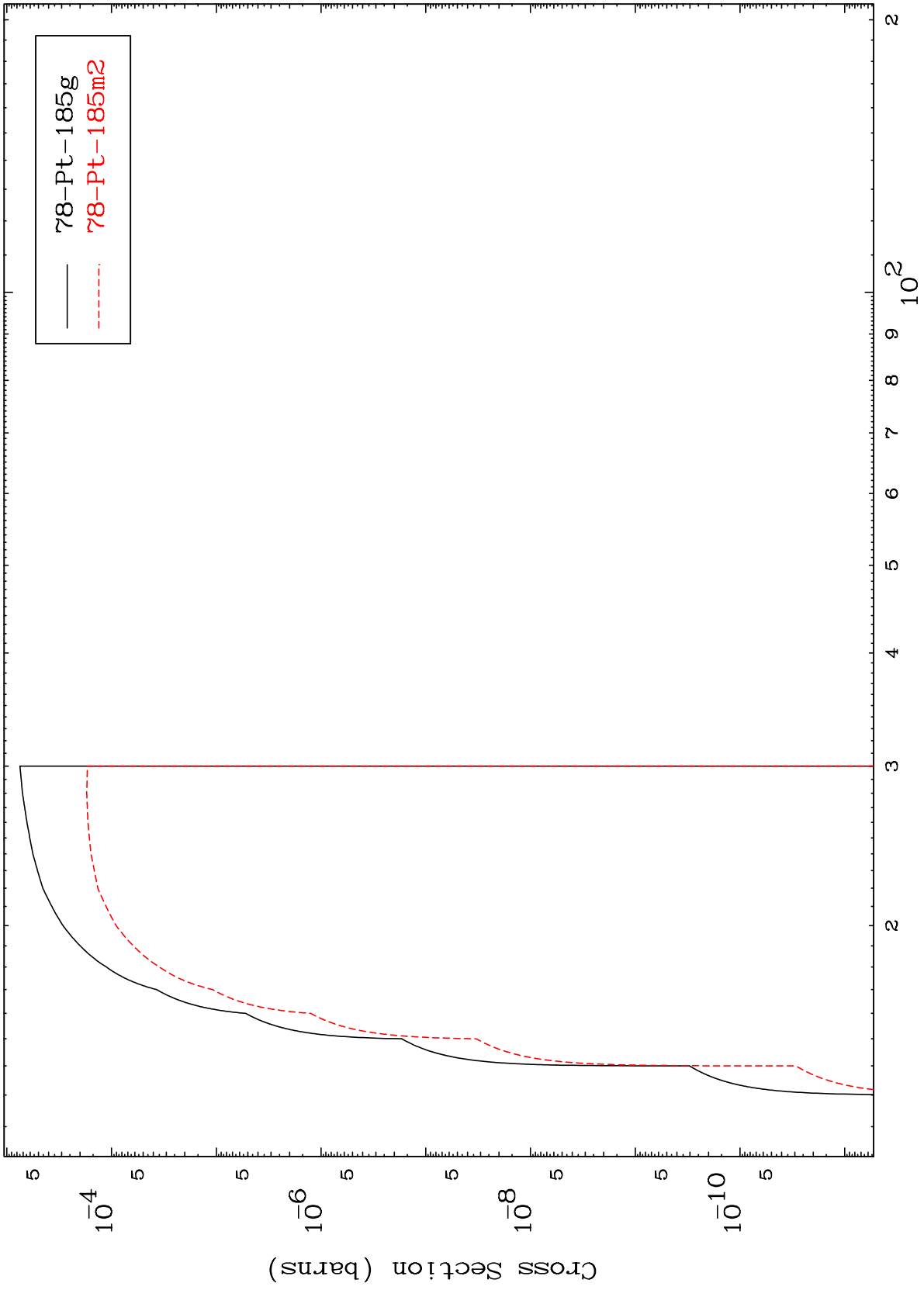
79-Au-187

MAT 7896

(γ, n') p

⁷⁹Au-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

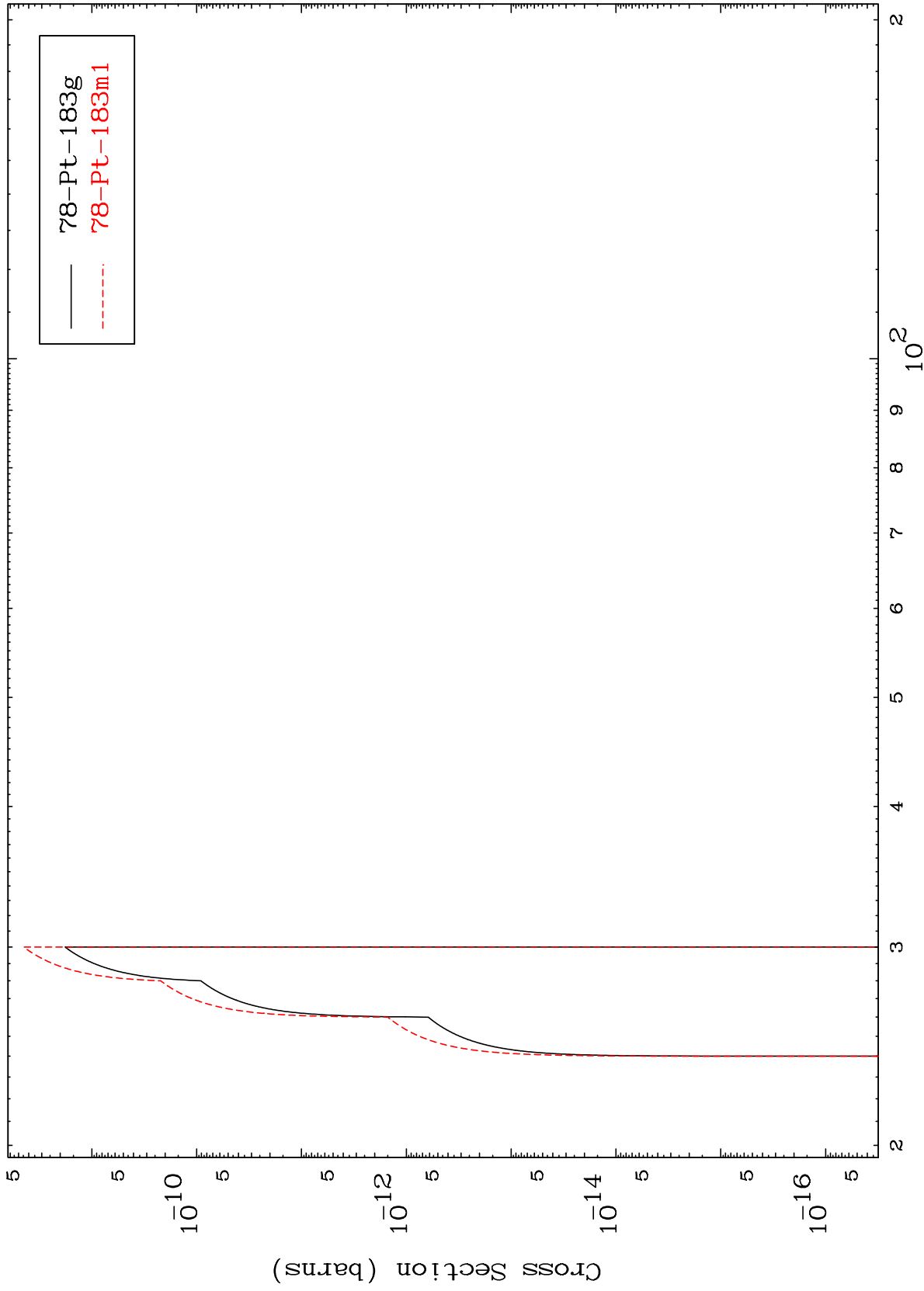
⁷⁹Au-187

MAT 7896

(γ, n') t

79-Au-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

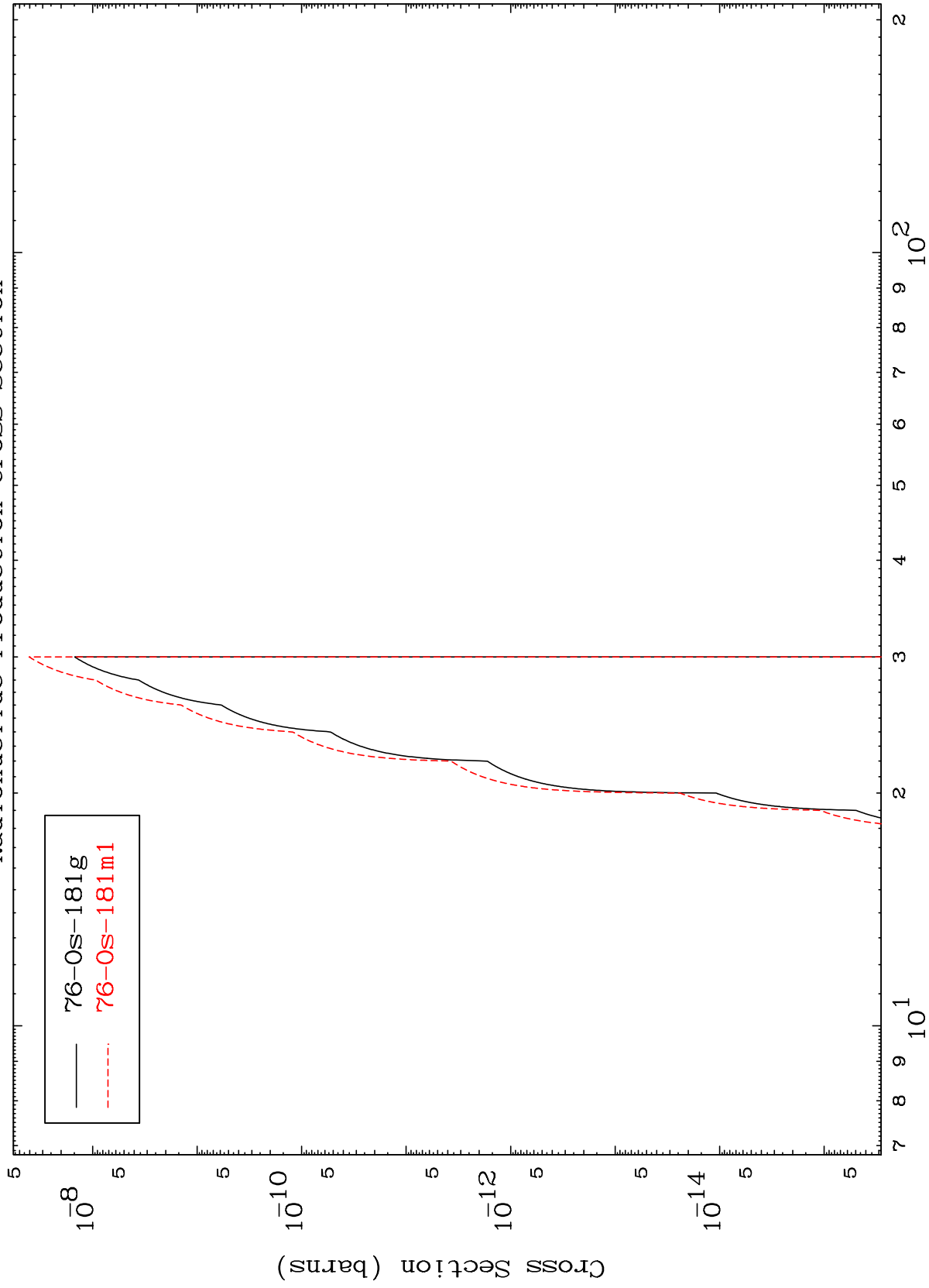
79-Au-187

MAT 7896

(γ, n') p α

79-Au-187

Radionuclide Production Cross Section



76-Os-181g
76-Os-181m1

16

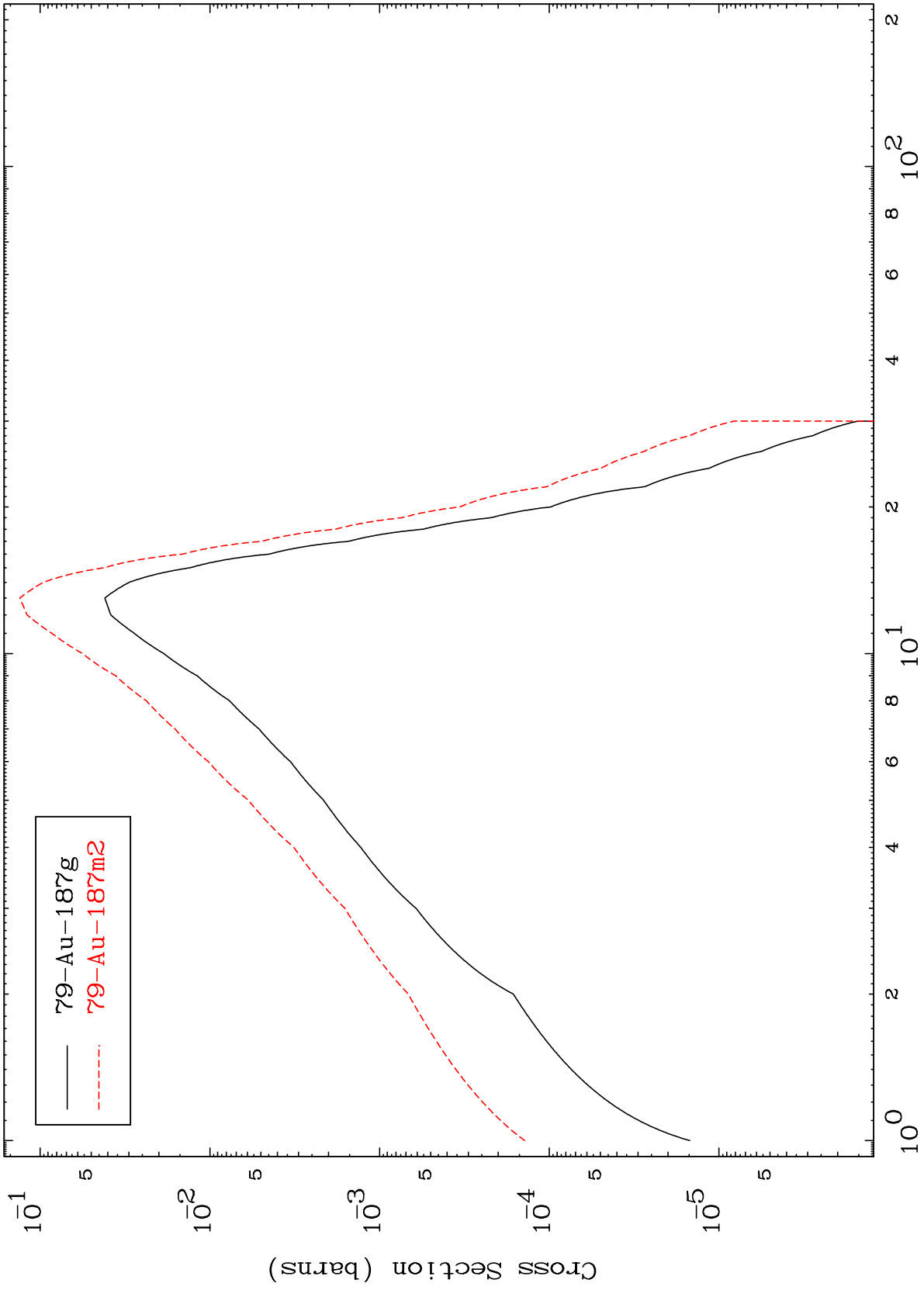
Incident Energy (MeV)

79-Au-187

MAT 7896

⁷⁹Au-187

Radionuclide Production Cross Section



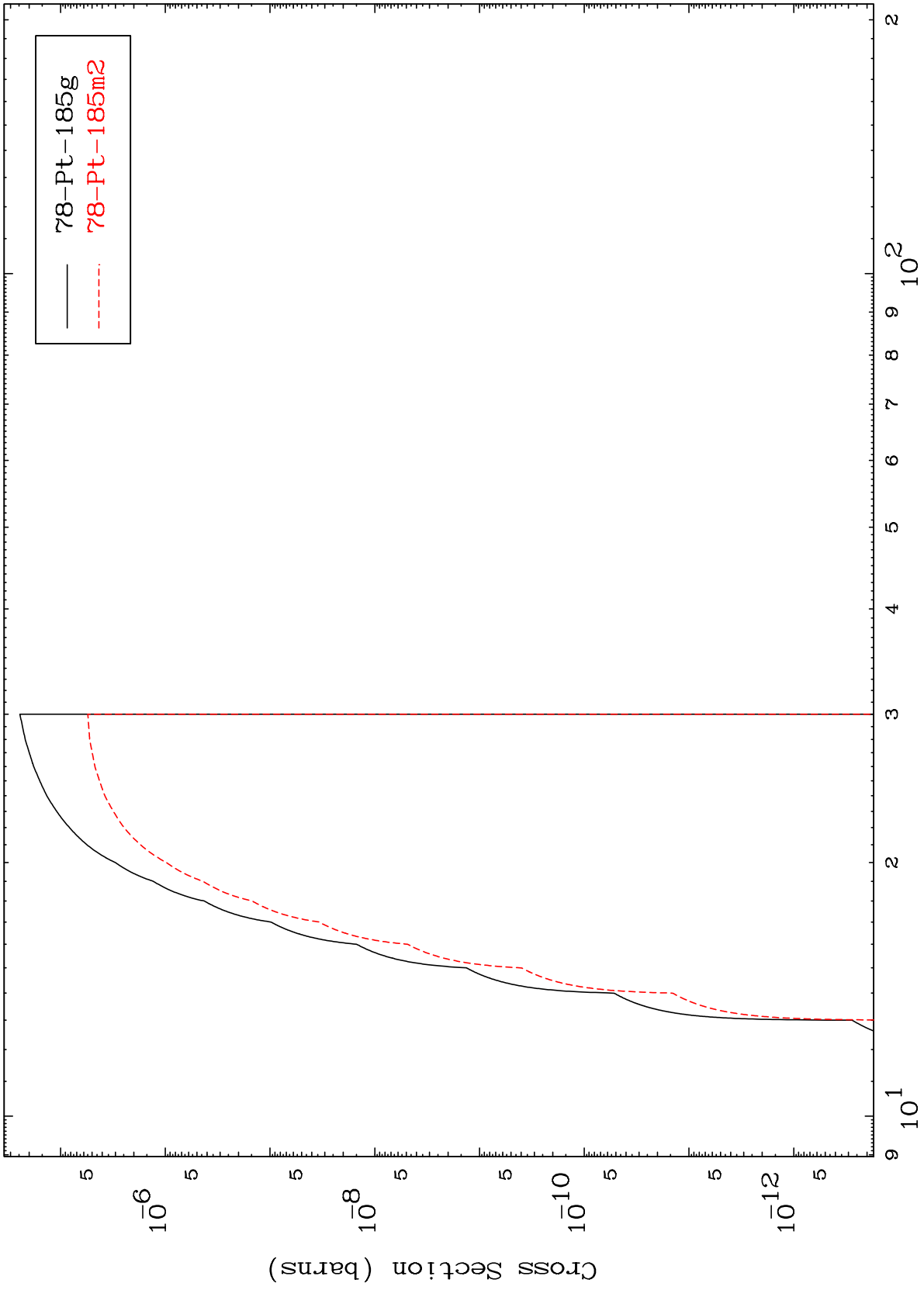
Incident Energy (MeV)

⁷⁹Au-187

MAT 7896

79-Au-187

(γ, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

79-Au-187