

Program EVALPLOT
(Version 2017-1)

by

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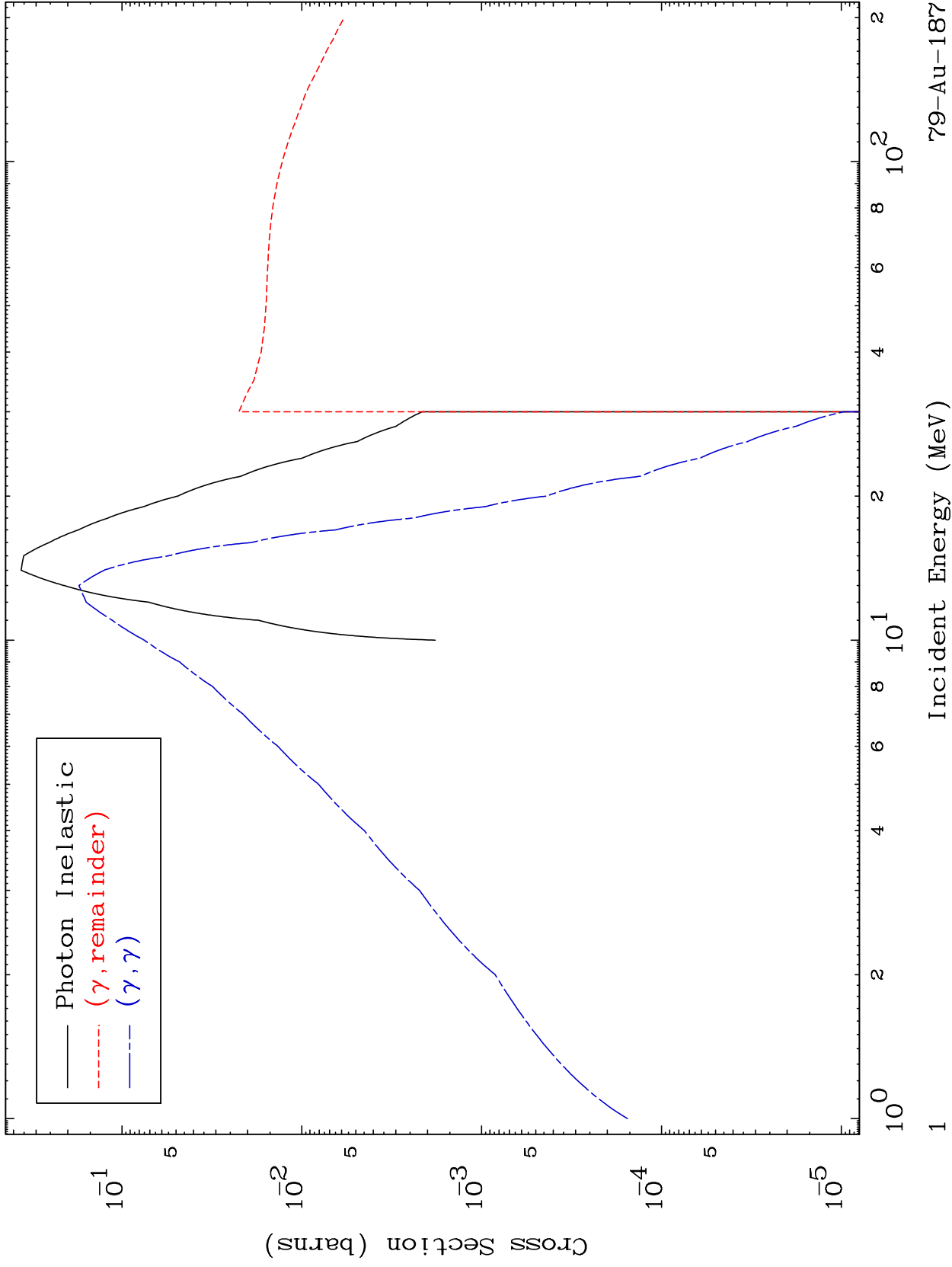
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7896

Photon Major
0 Kelvin Cross Sections

79-Au-187



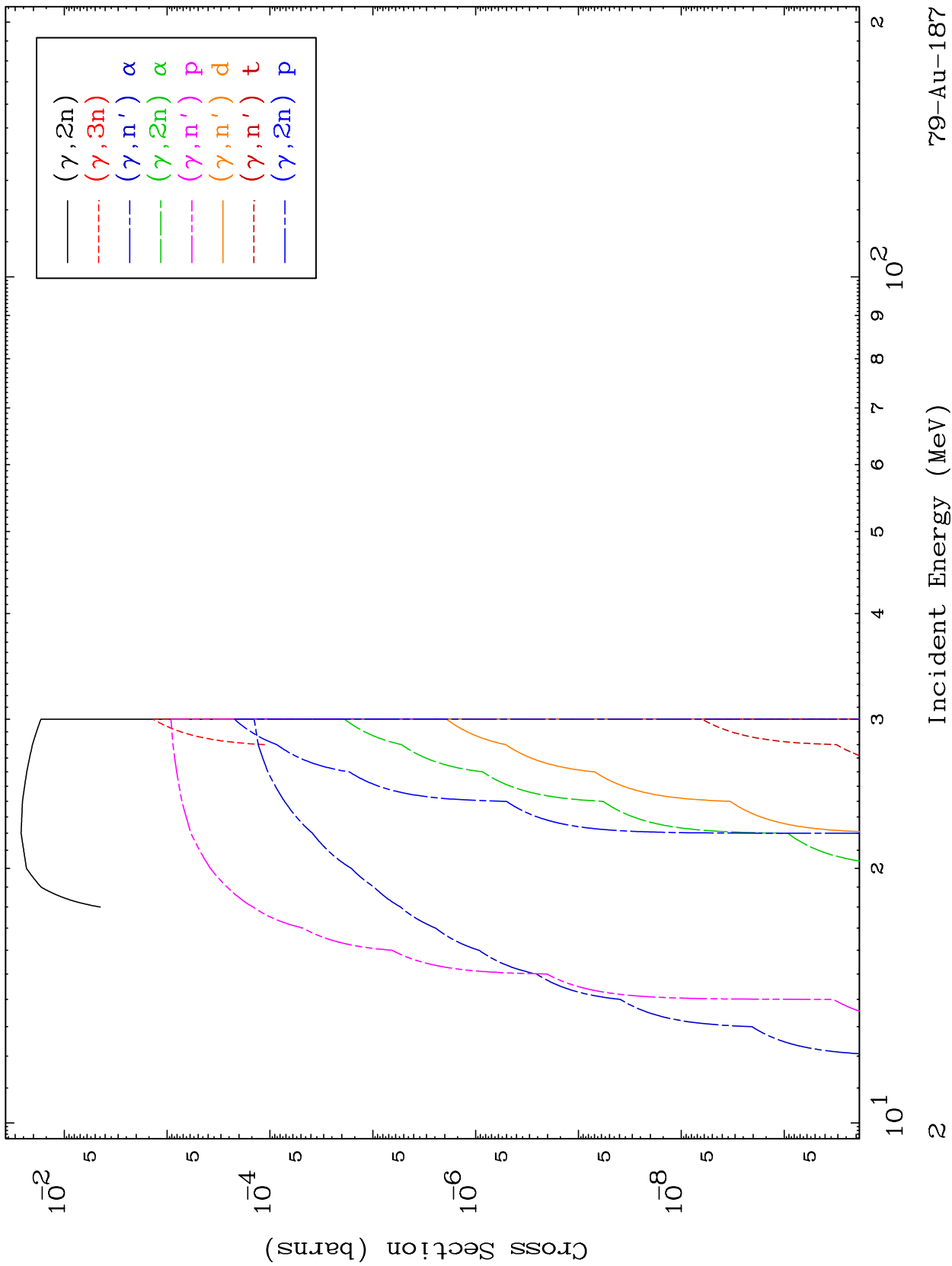
79-Au-187

Incident Energy (MeV)

MAT 7896

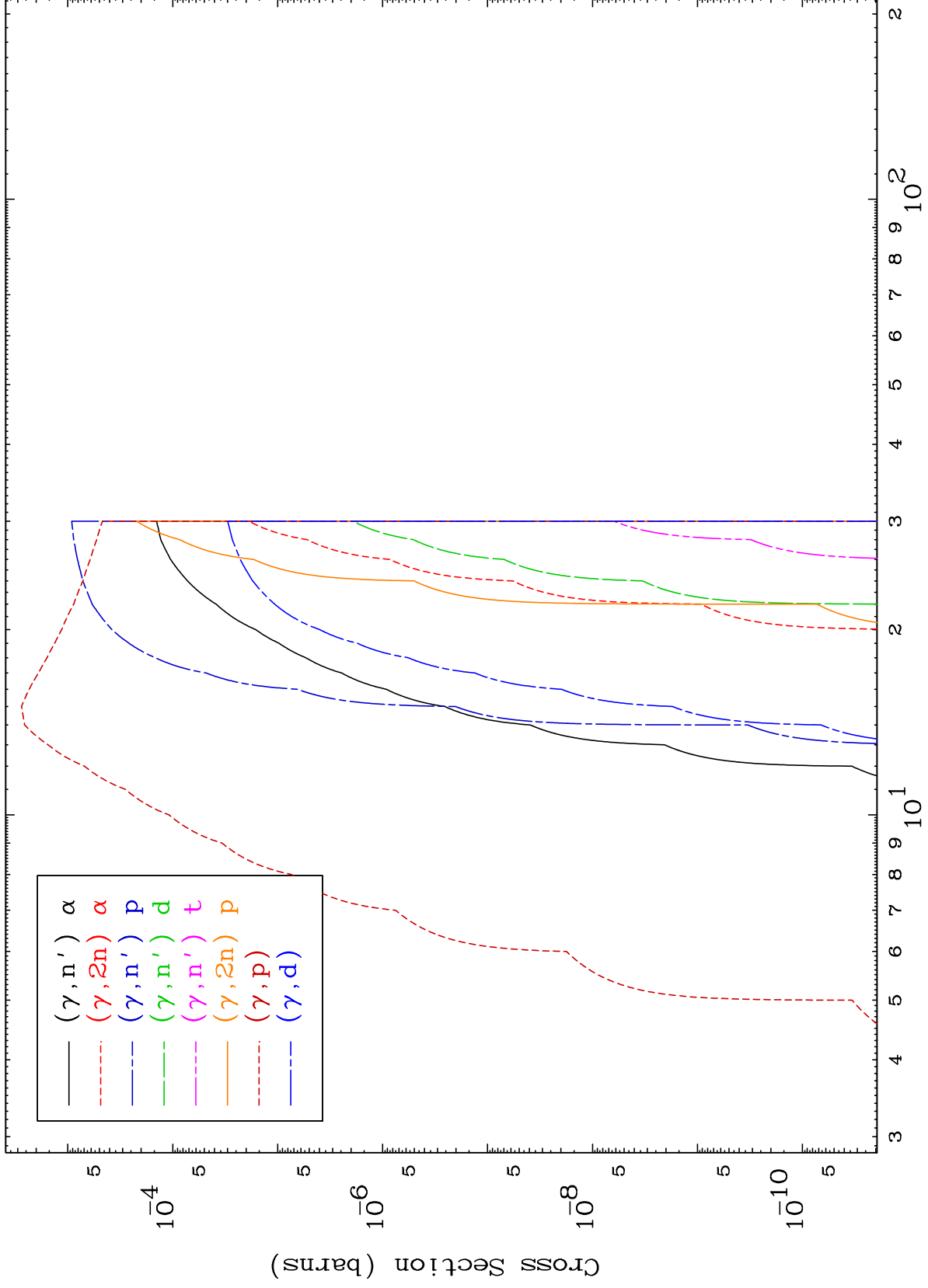
Photon Neutron Production
0 Kelvin Cross Sections

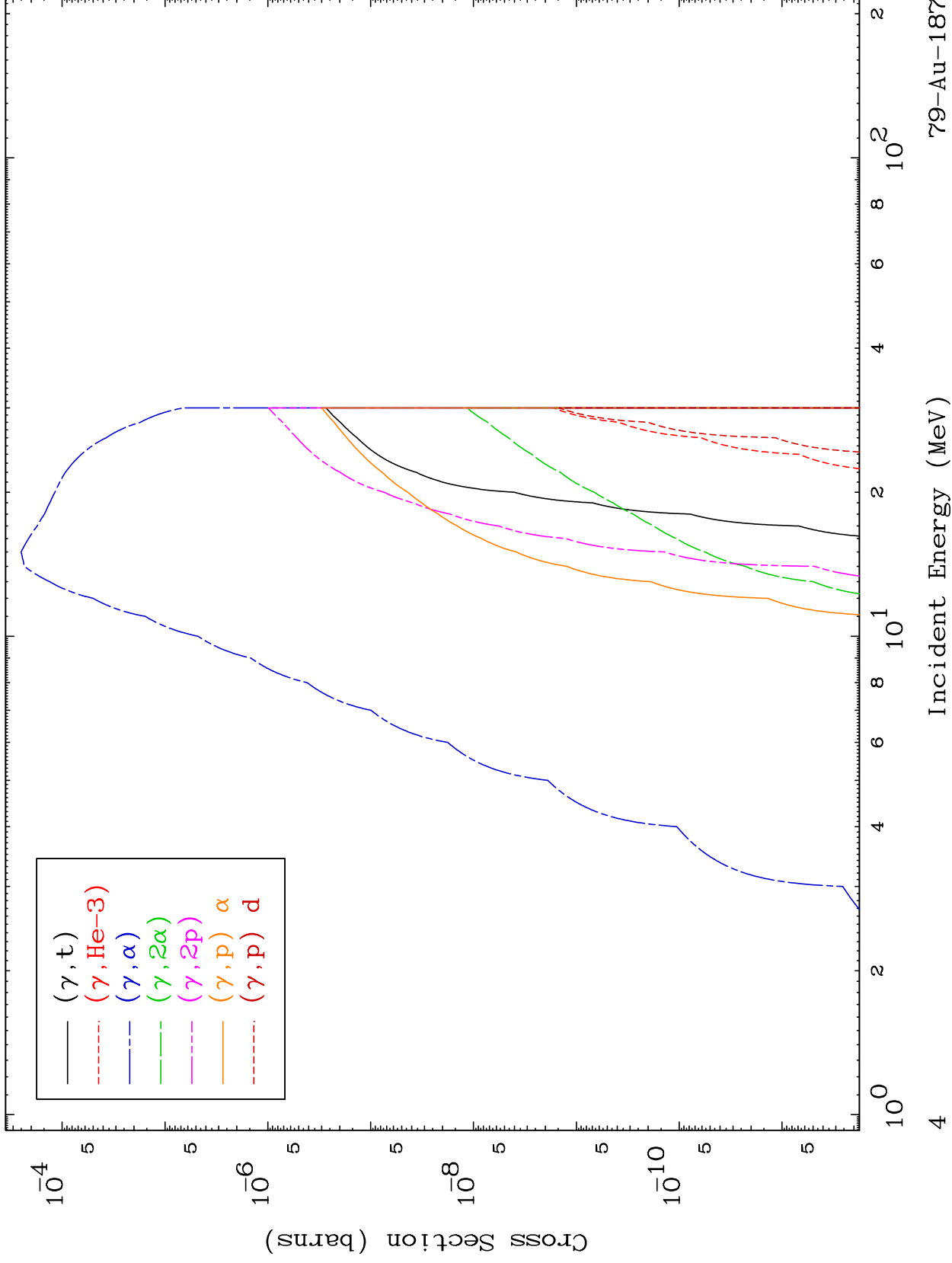
79-Au-187



79-Au-187

Incident Energy (MeV)



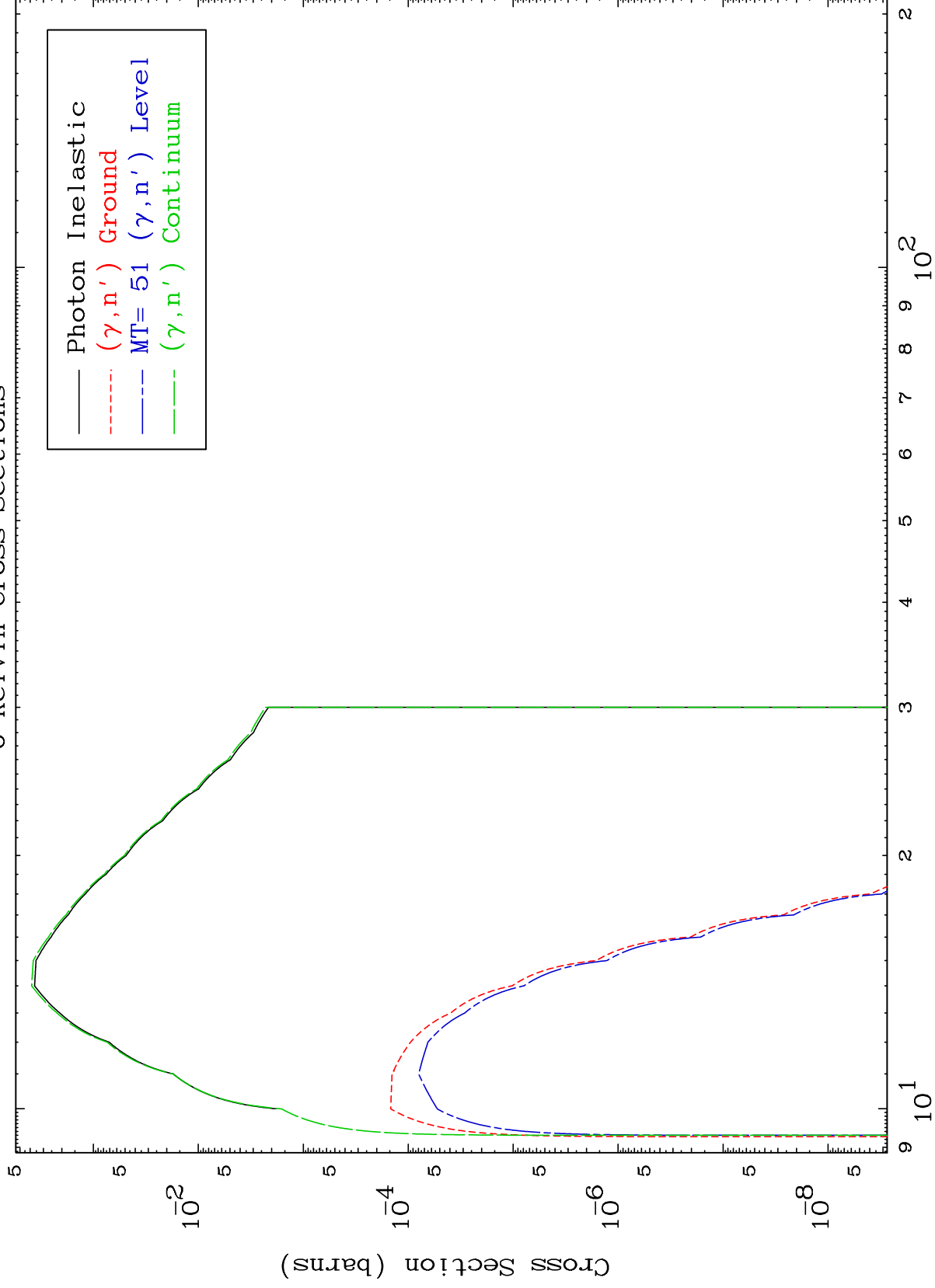


MAT 7896

(γ, n') Level

79-Au-187

0 Kelvin Cross Sections



Incident Energy (MeV)

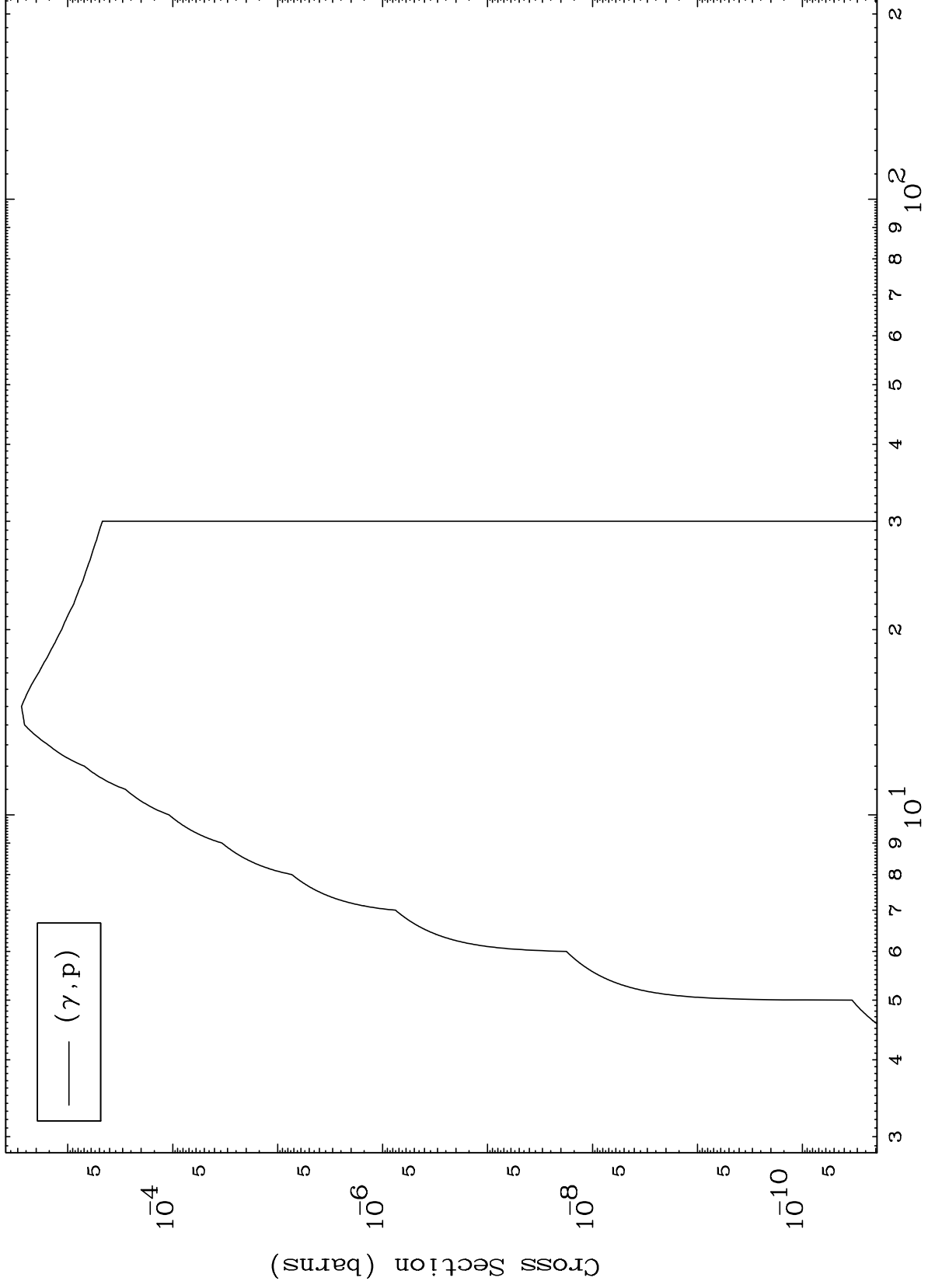
79-Au-187

MAT 7896

(γ, p) Levels

79-Au-187

0 Kelvin Cross Sections



(γ, p)

Incident Energy (MeV)

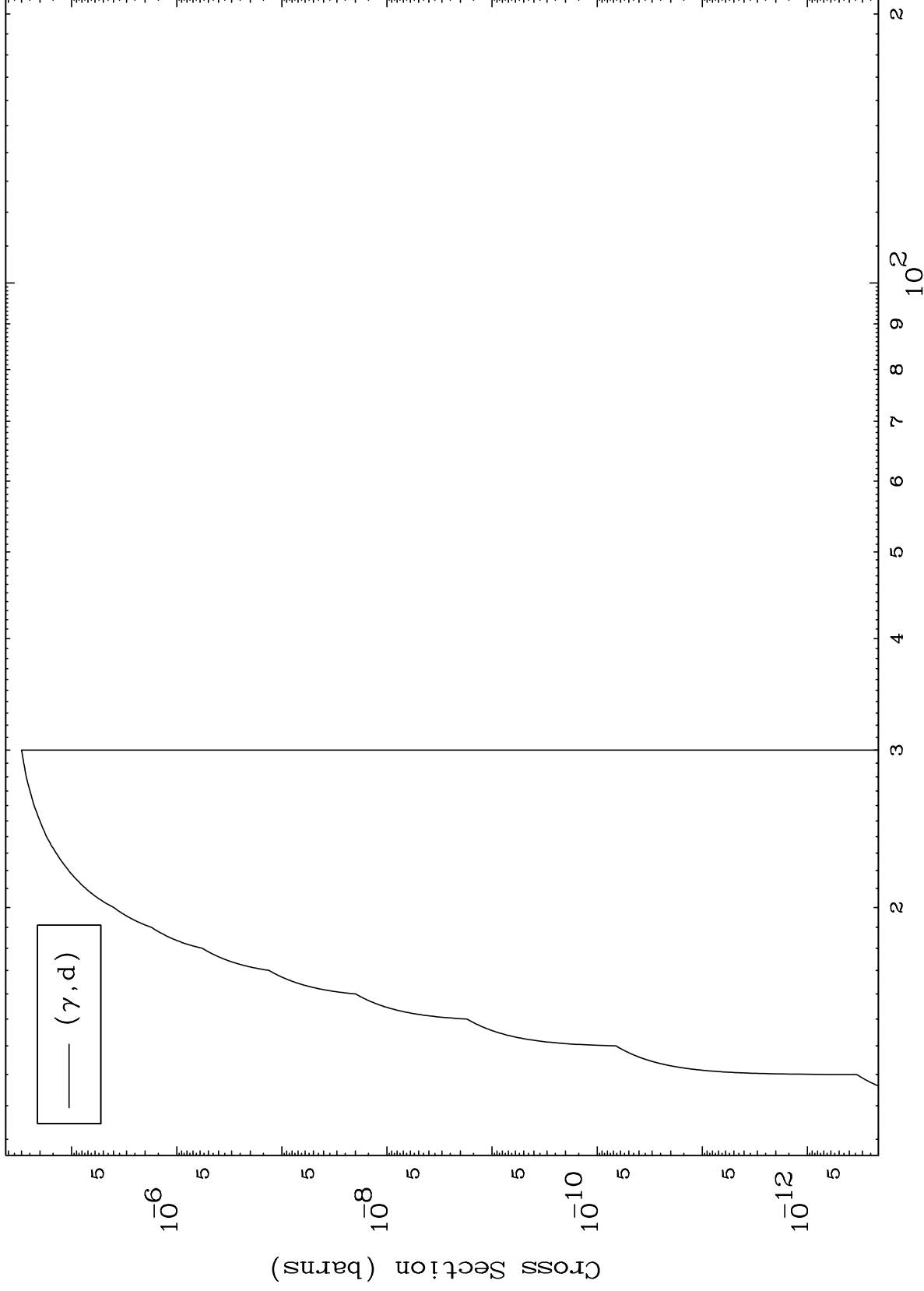
79-Au-187

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MAT 7896

(γ, d) Levels
0 Kelvin Cross Sections

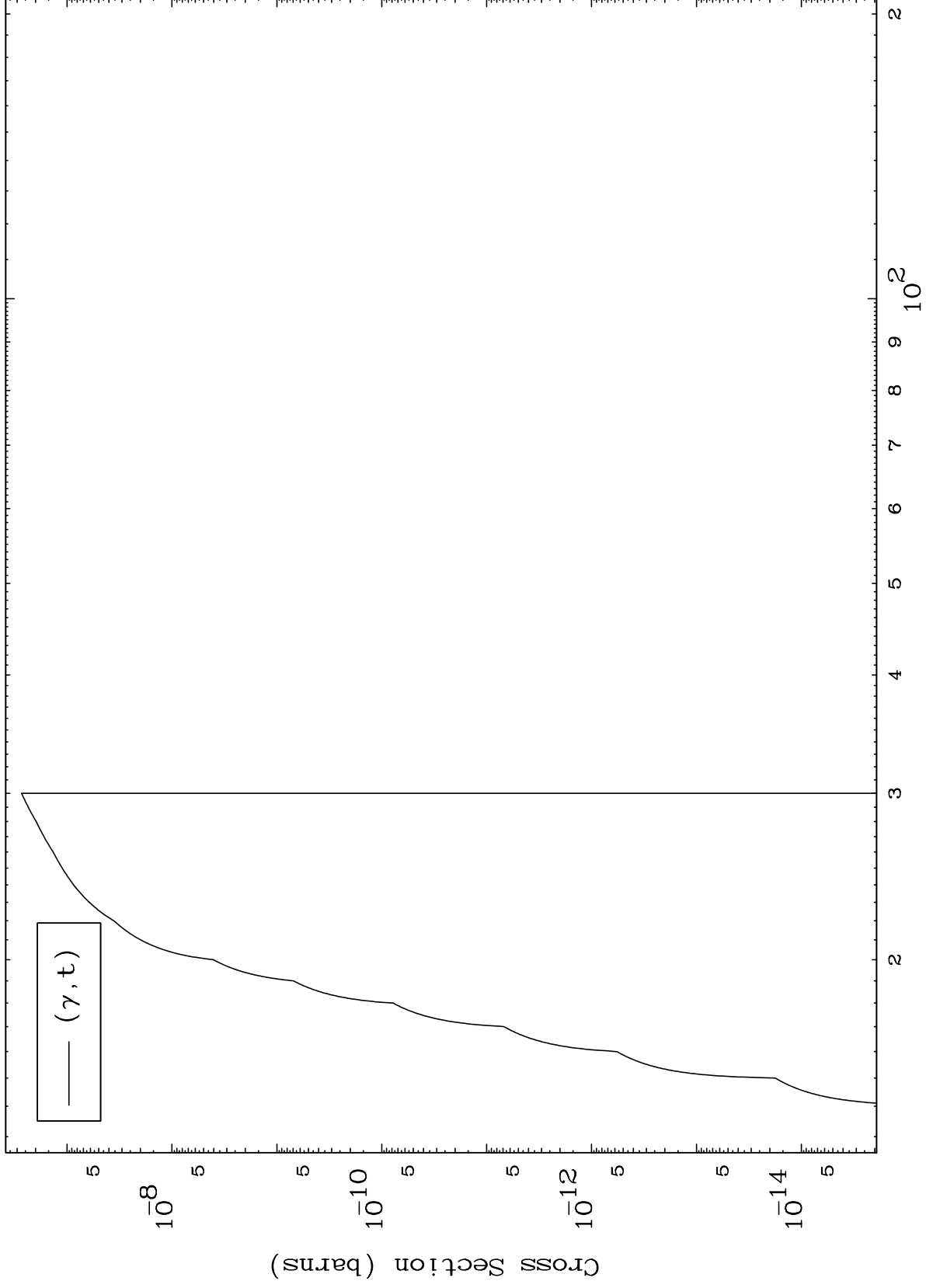
79-Au-187

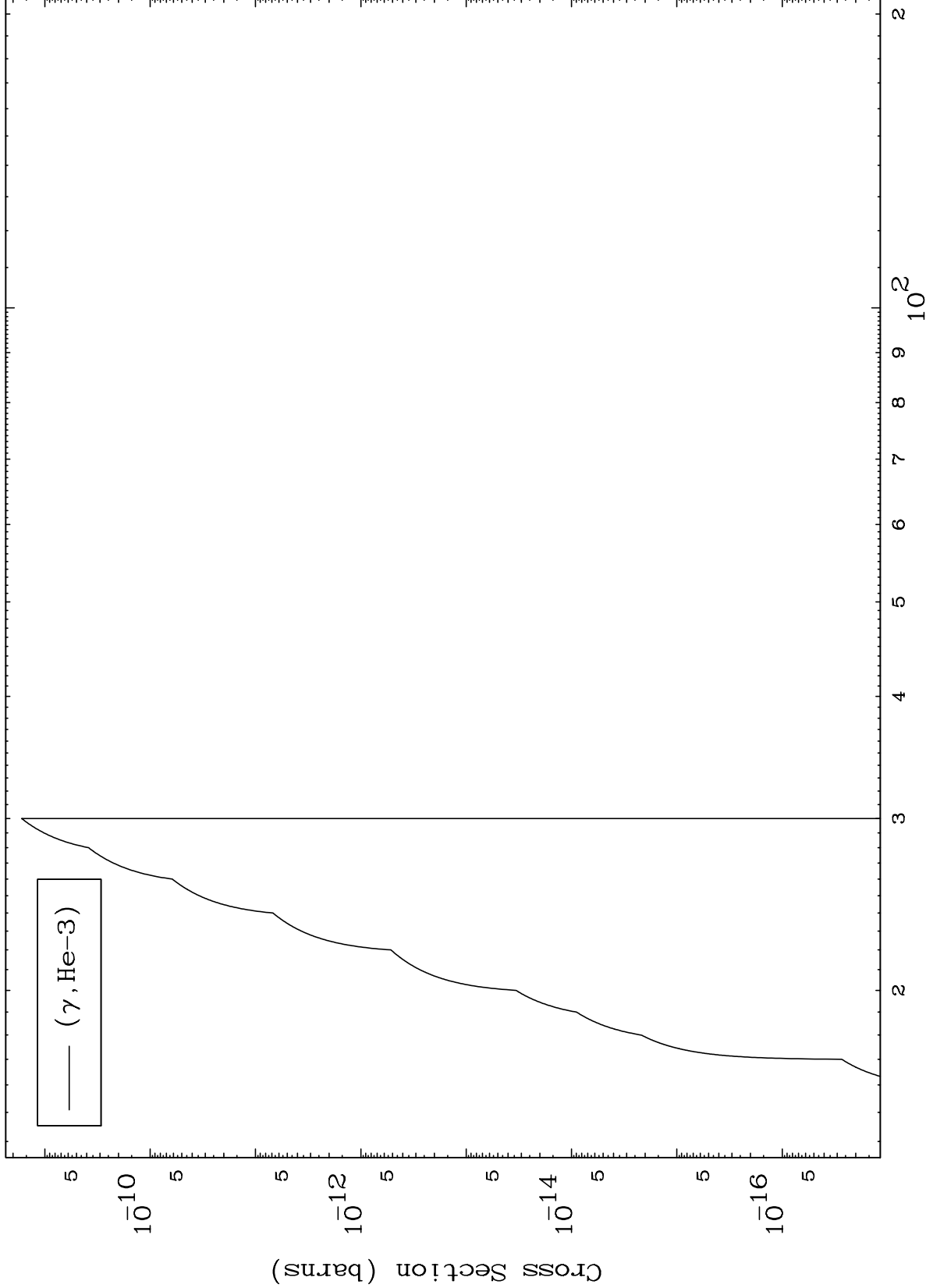


7

Incident Energy (MeV)

79-Au-187

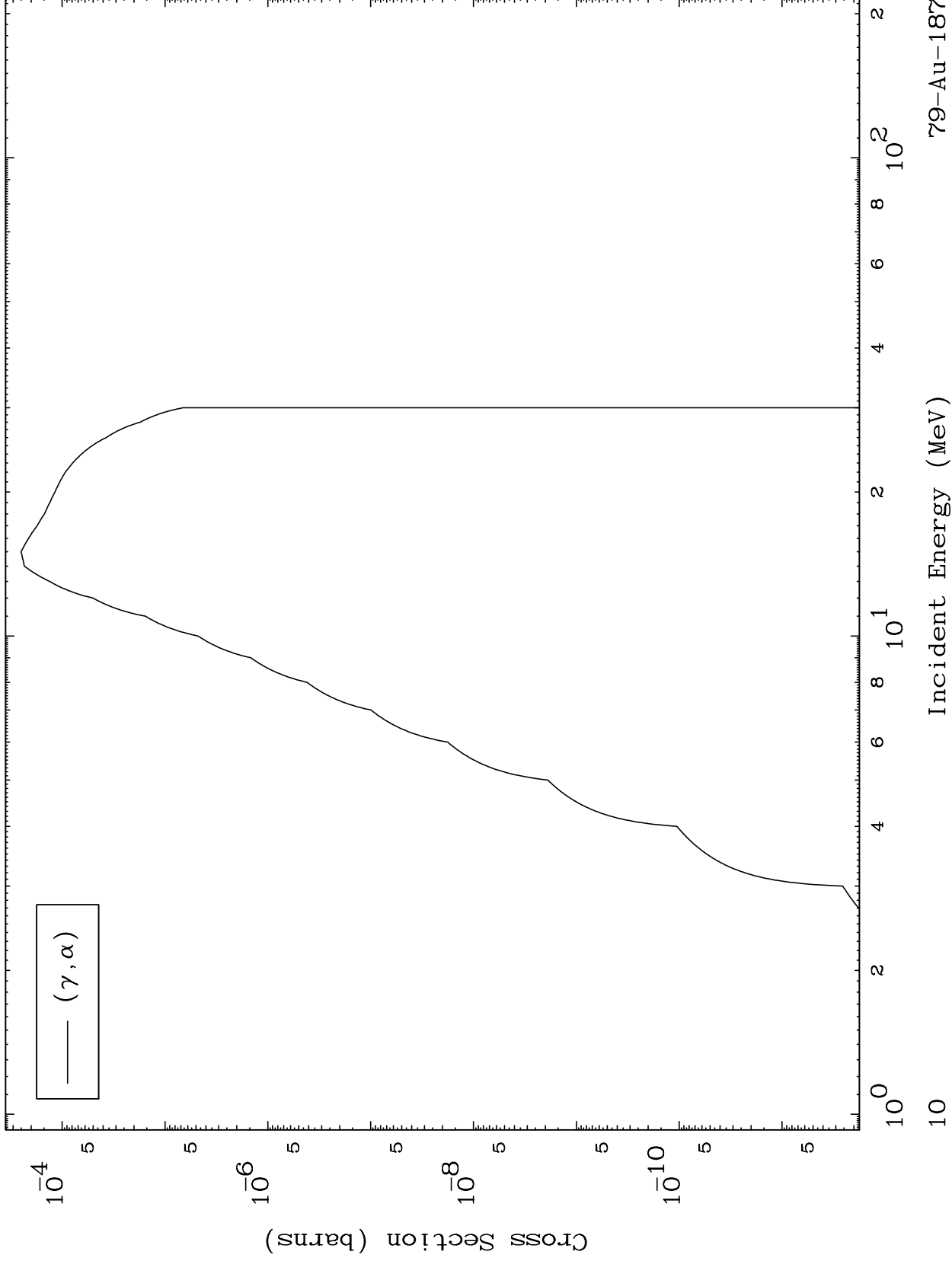




MAT 7896

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-187



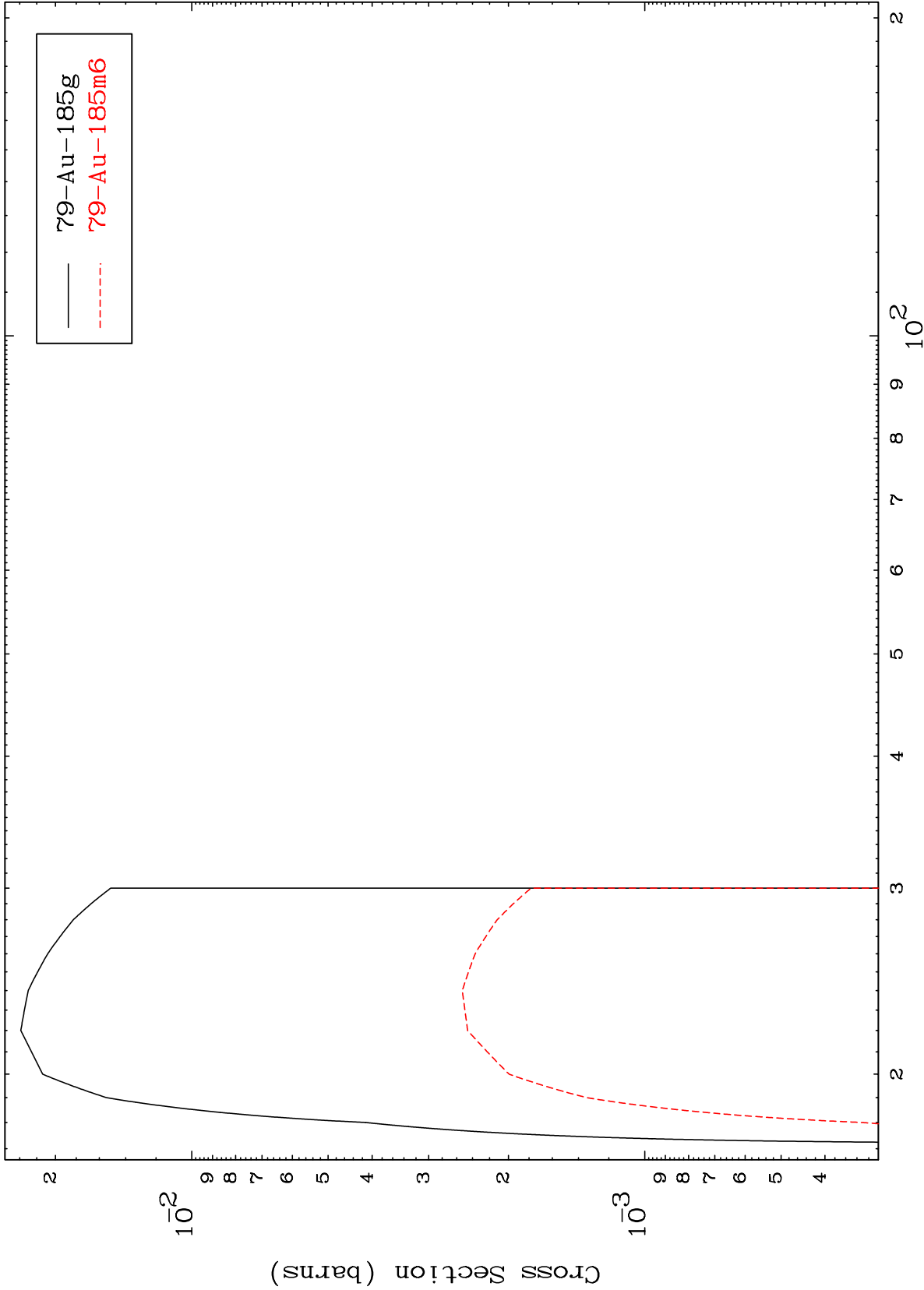
79-Au-187

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($\gamma, 2n$)

79-Au-187

Radionuclide Production Cross Section

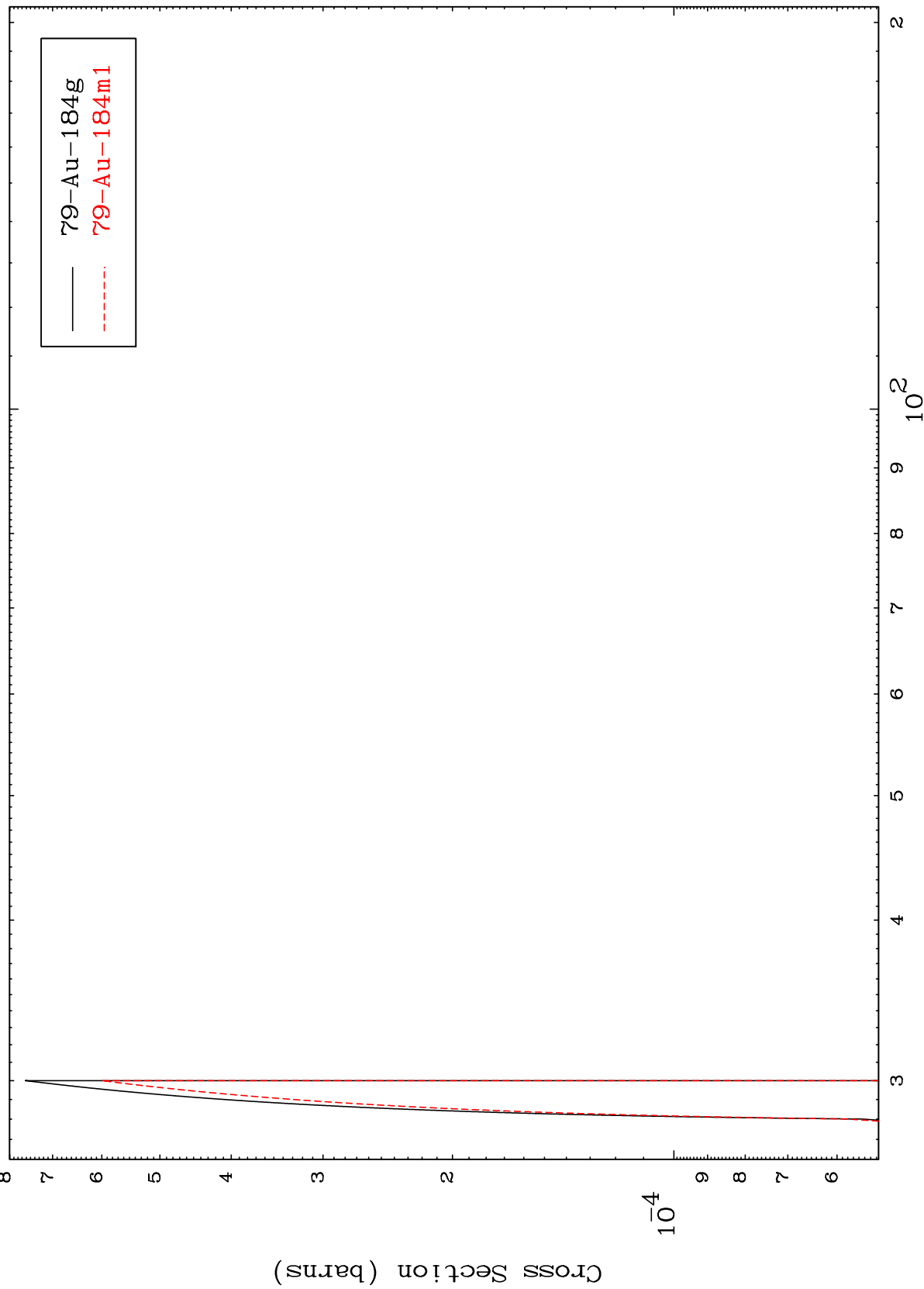


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79-Au-187

($\gamma, 3n$)

Radionuclide Production Cross Section



12

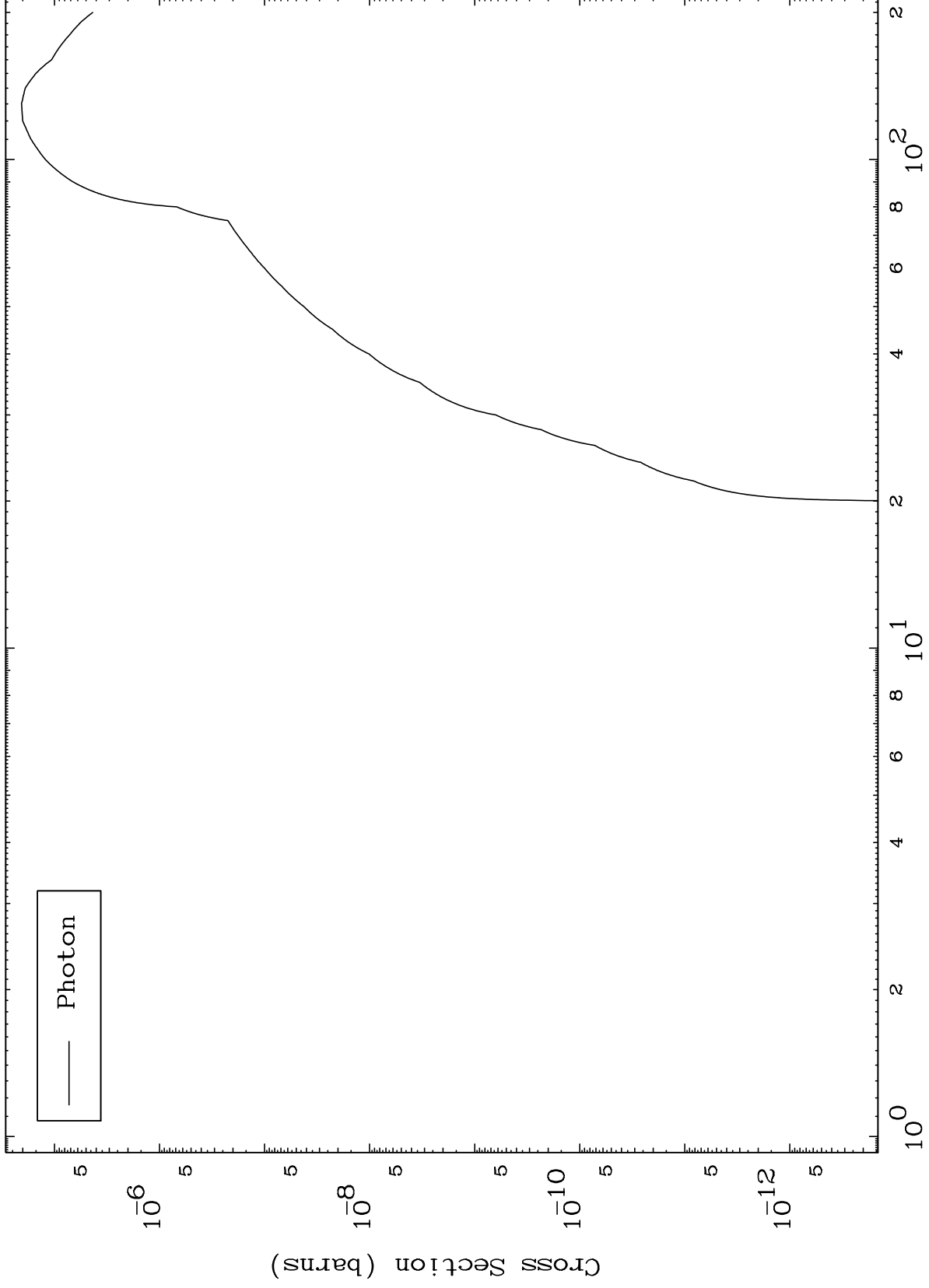
79-Au-187

Incident Energy (MeV)

MAT 7896

Photon Fission
Radionuclide Production Cross Section

⁷⁹Au-187



13

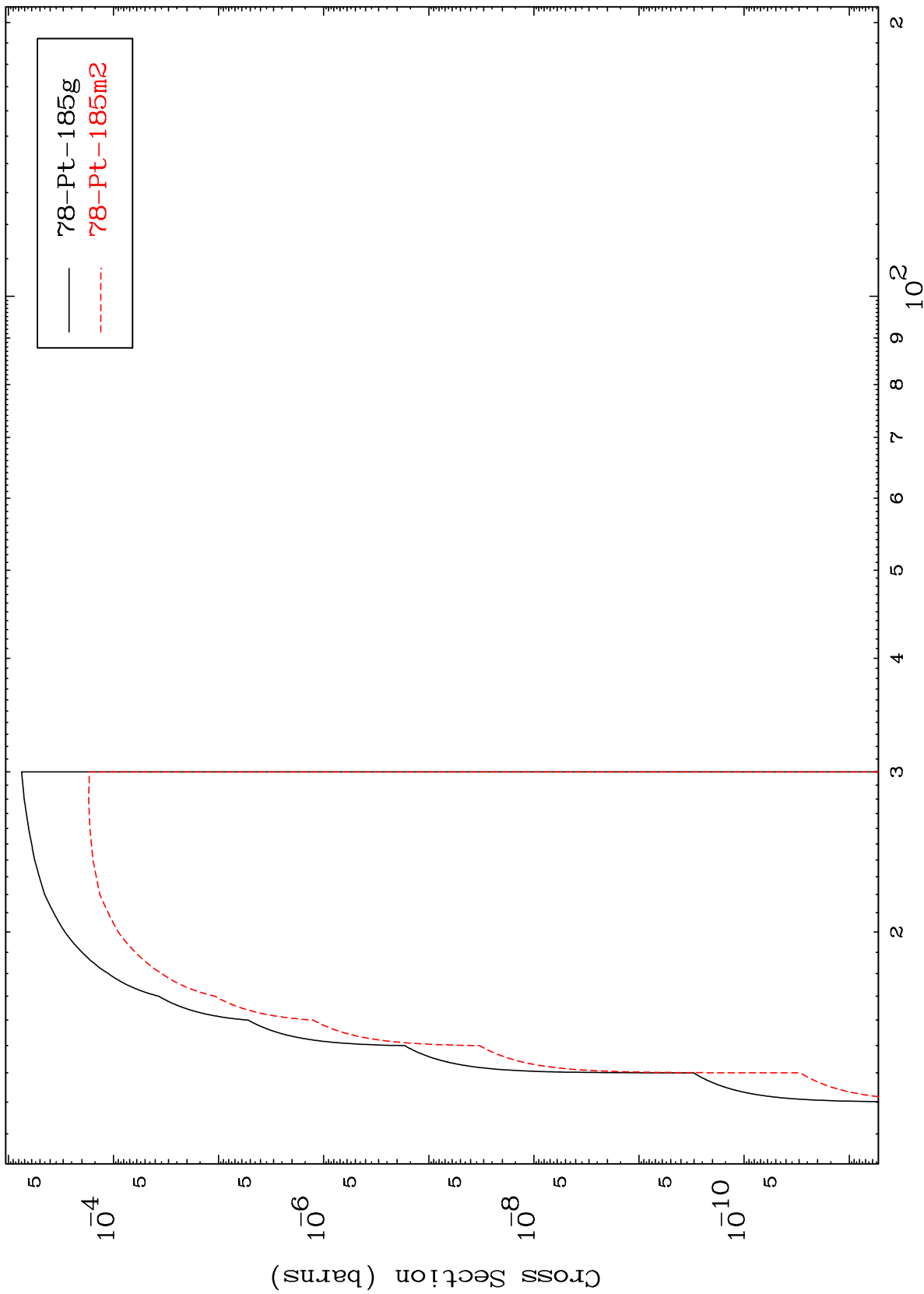
Incident Energy (MeV)

⁷⁹Au-187

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79-Au-187

(γ, n') p
Radionuclide Production Cross Section



79-Au-187

Incident Energy (MeV)

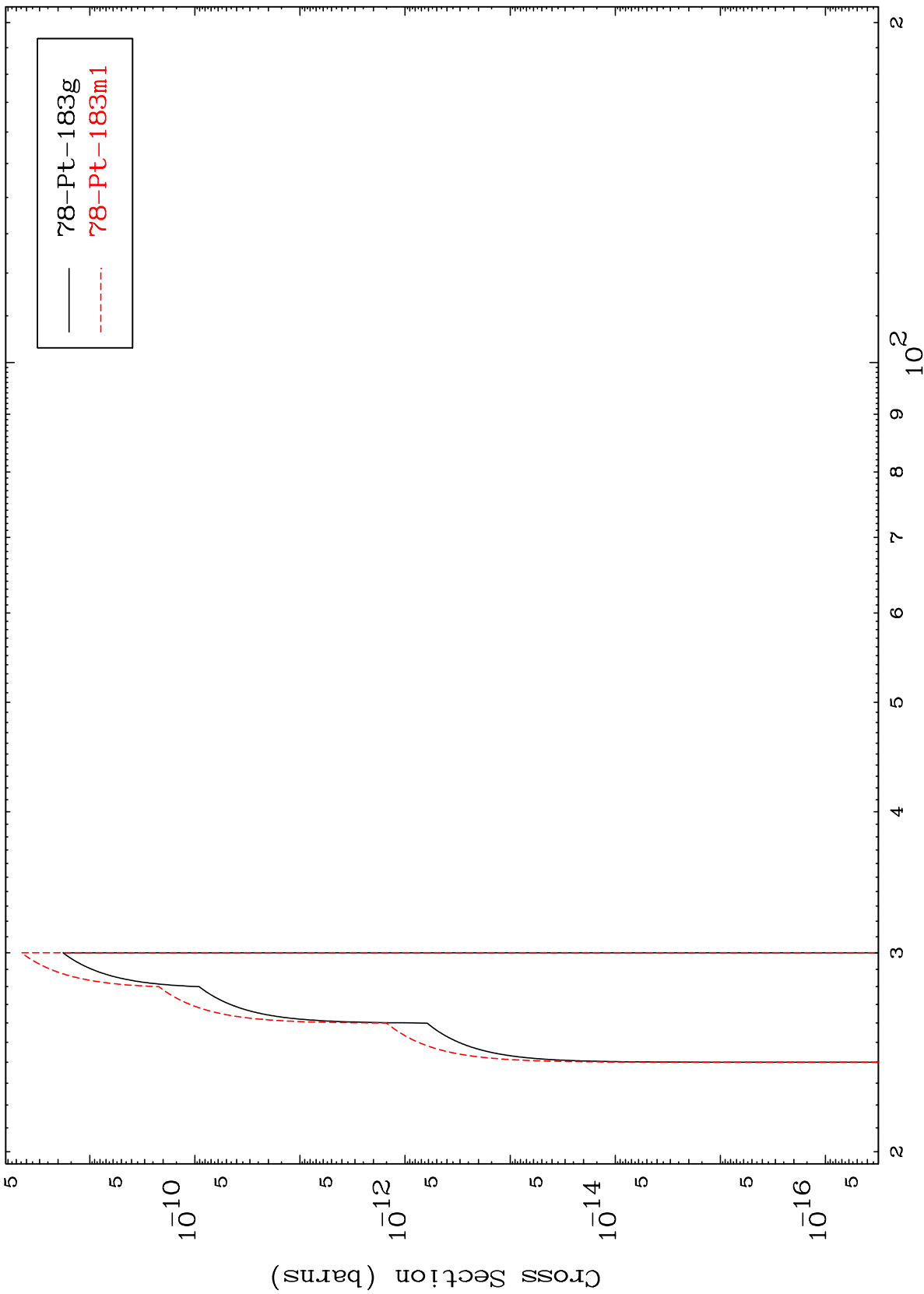
14

MAT 7896

(γ, n') t

79-Au-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

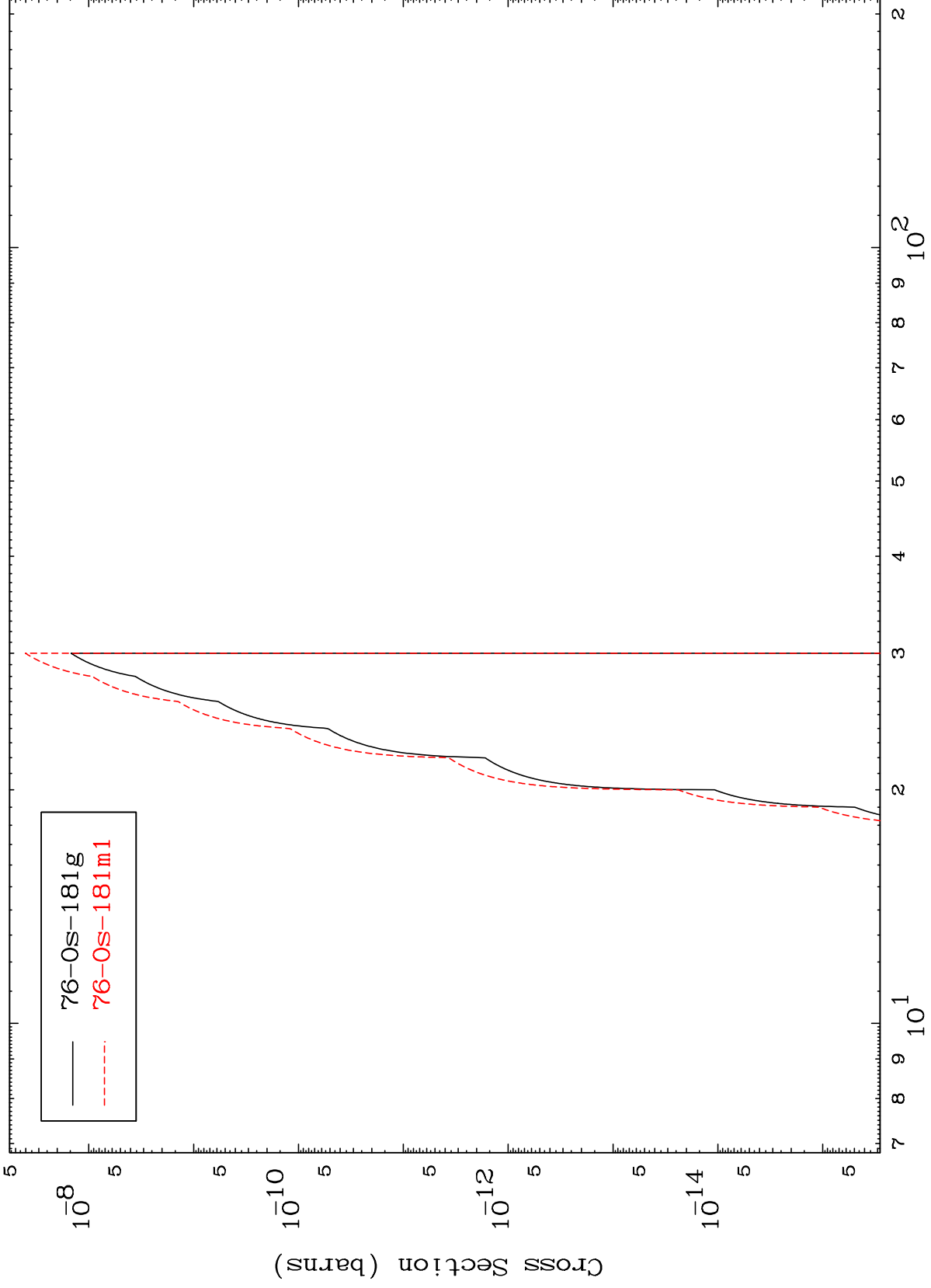
79-Au-187

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(γ, n') p α

79-Au-187

Radionuclide Production Cross Section



16

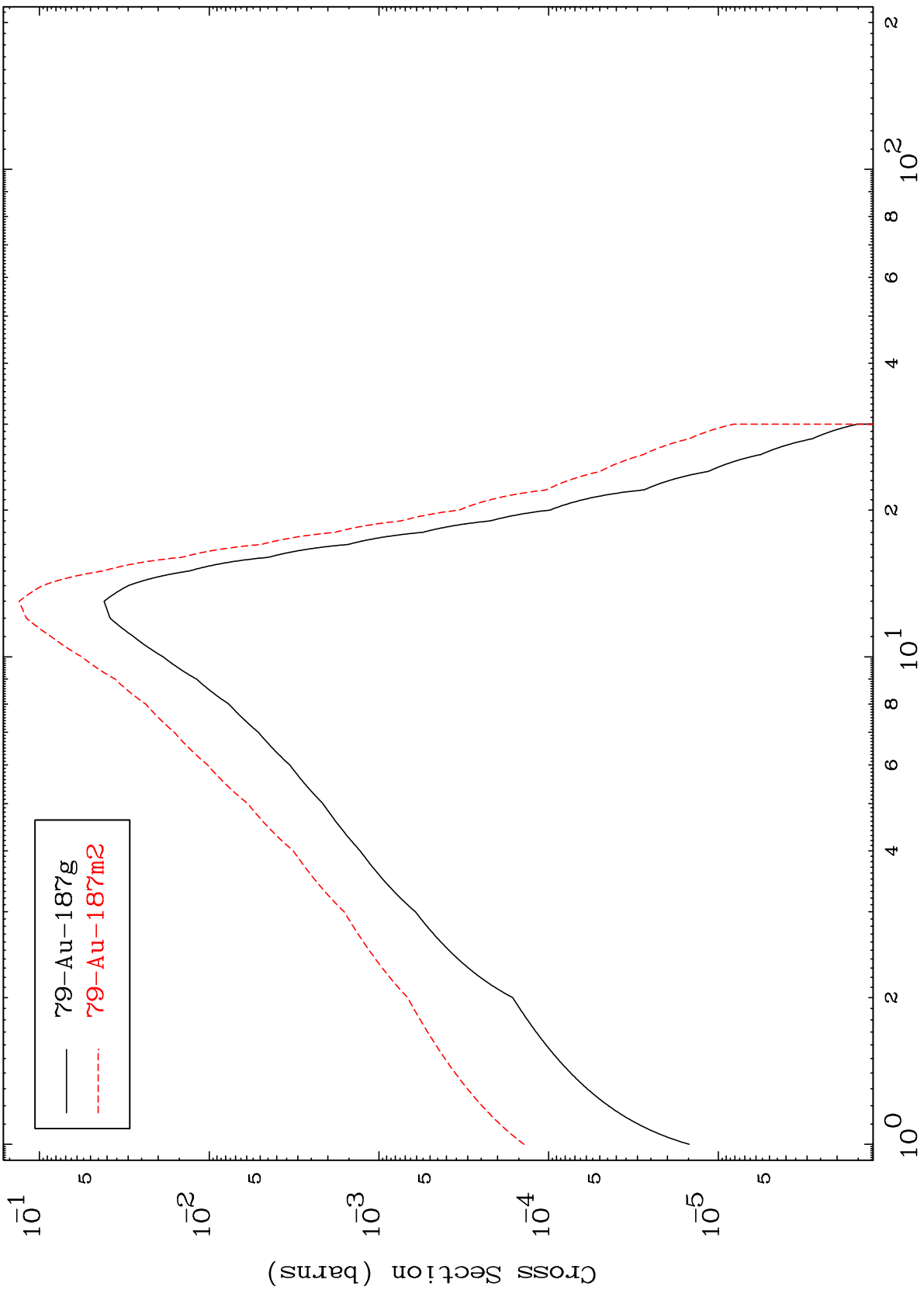
Incident Energy (MeV)

79-Au-187

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⁷⁹Au-187

Radionuclide Production Cross Section



Legend:
— 79-Au-187g
- - - 79-Au-187m2

⁷⁹Au-187

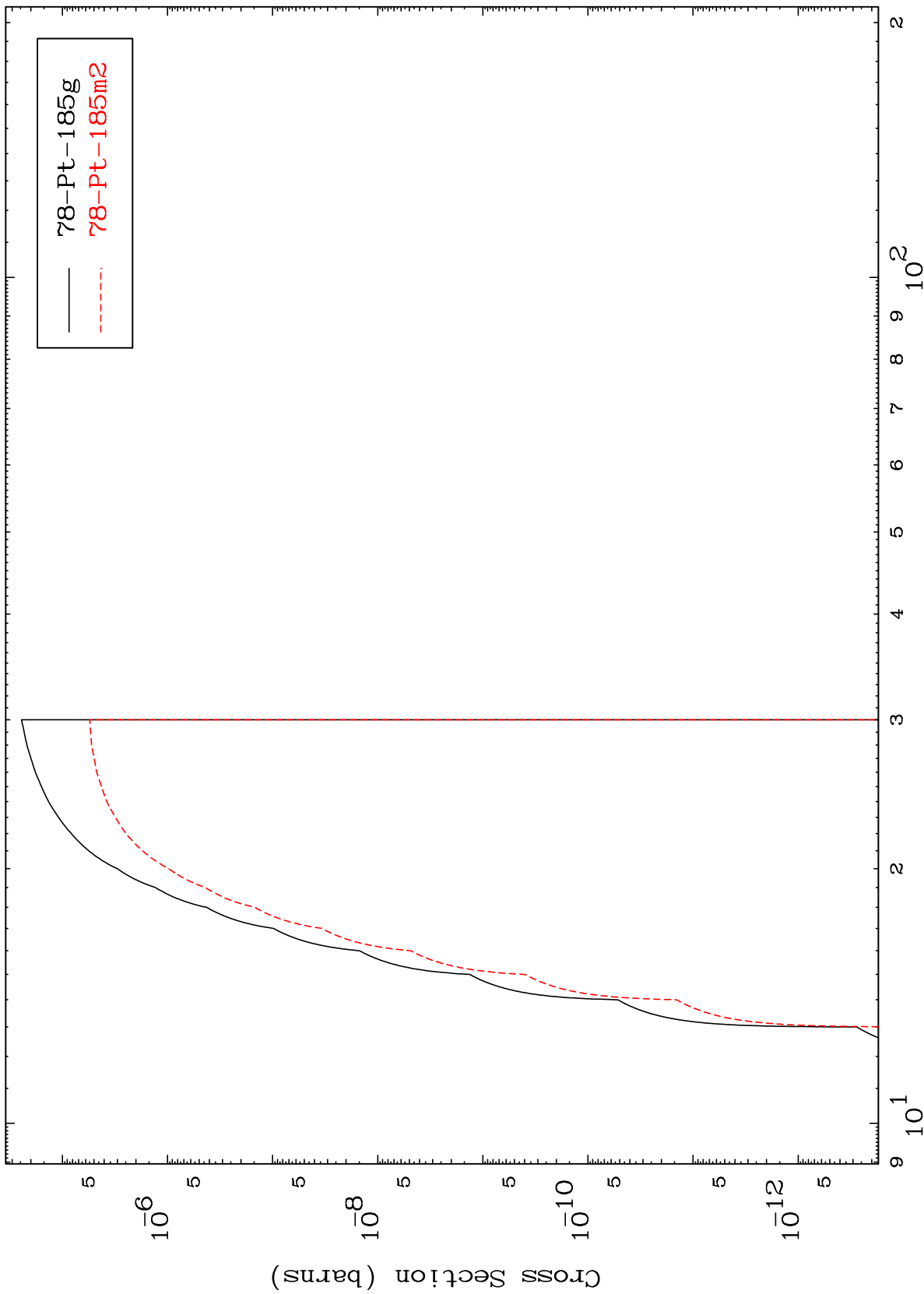
Incident Energy (MeV)

17

MAT 7896

79-Au-187

(γ, d)
Radionuclide Production Cross Section



79-Au-187

Incident Energy (MeV)

18