

Program EVALPLOT
(Version 2017-1)

by

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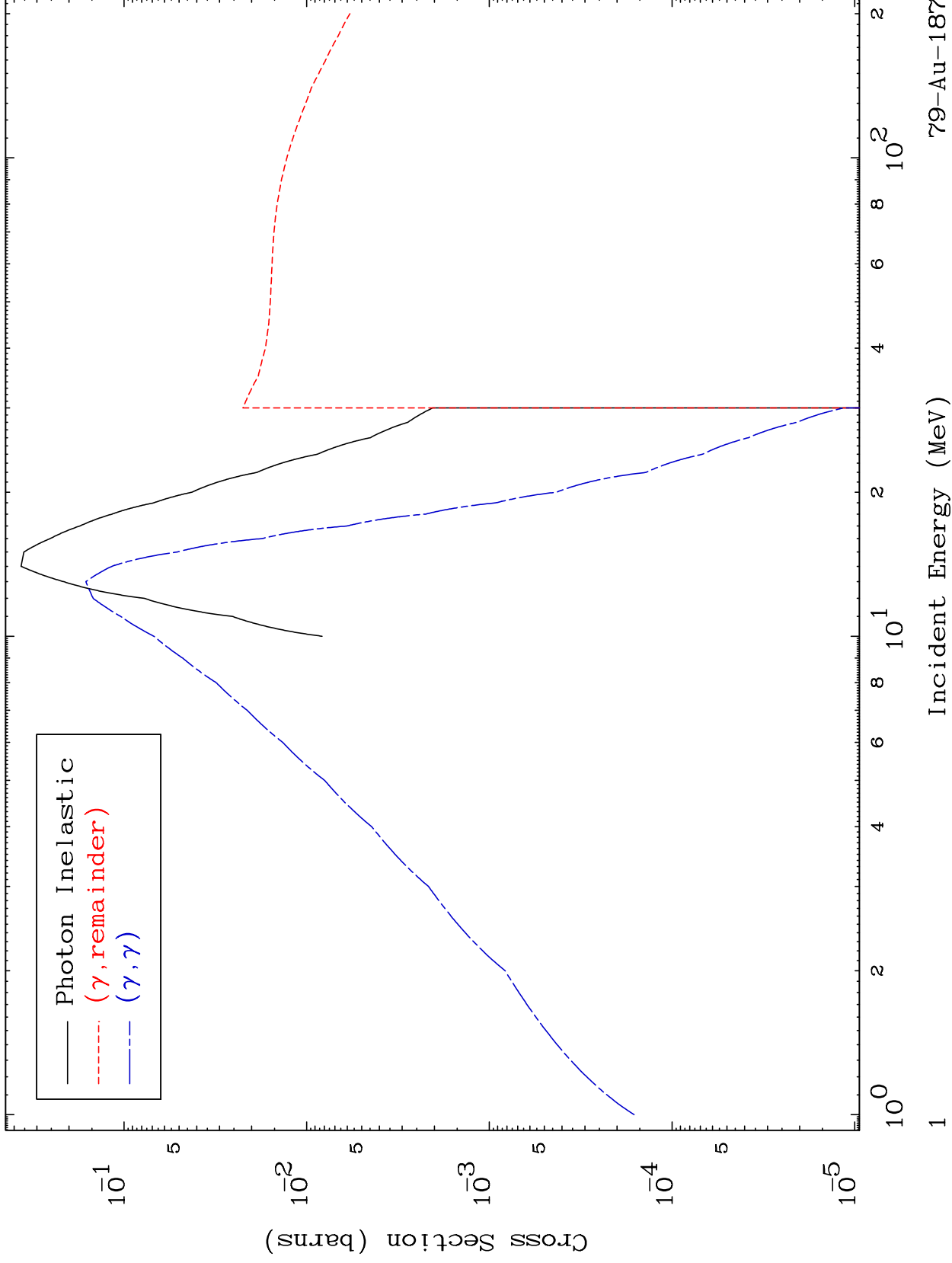
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7895

Photon Major
0 Kelvin Cross Sections

79-Au-187



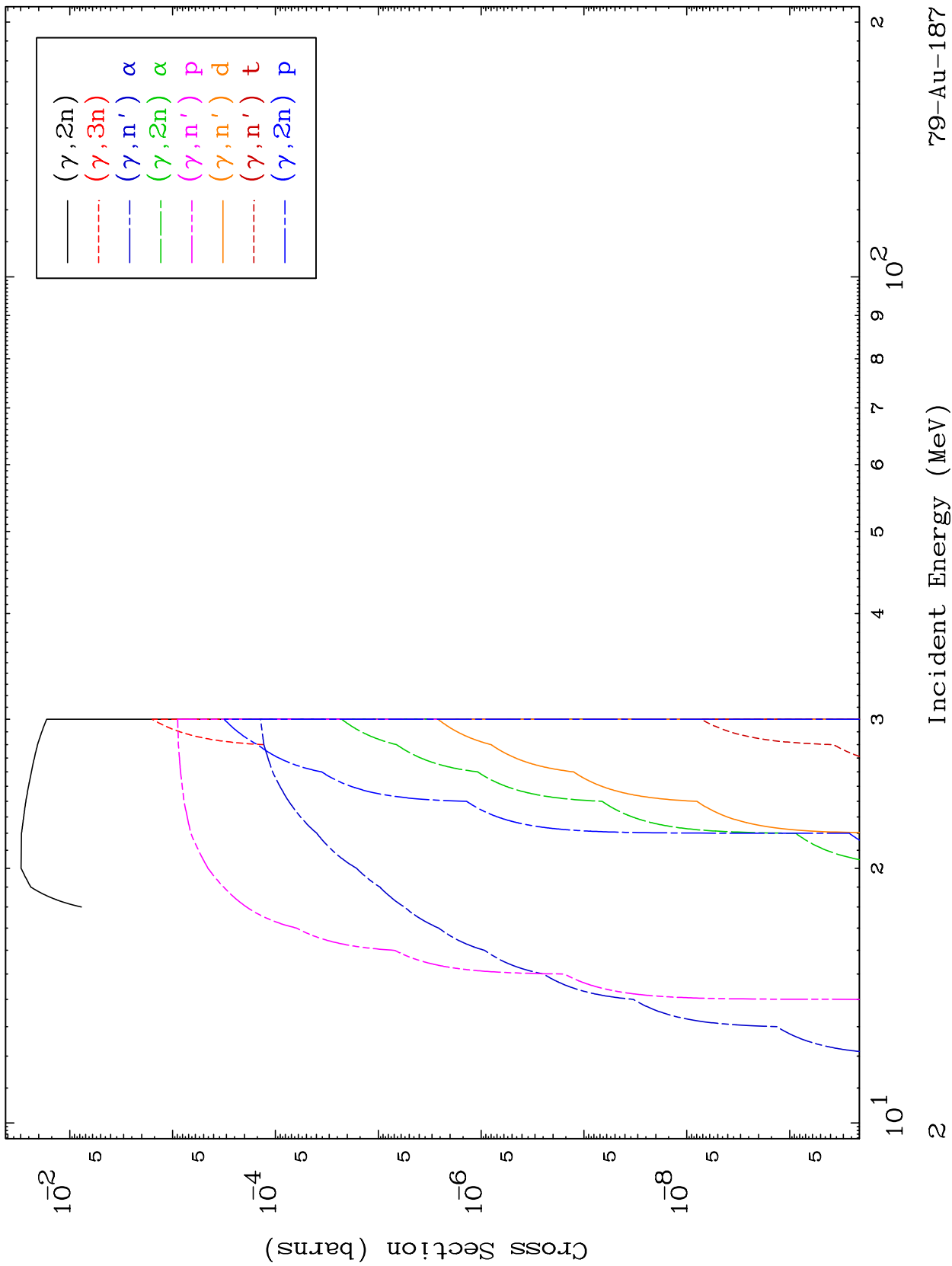
79-Au-187

Incident Energy (MeV)

MAT 7895

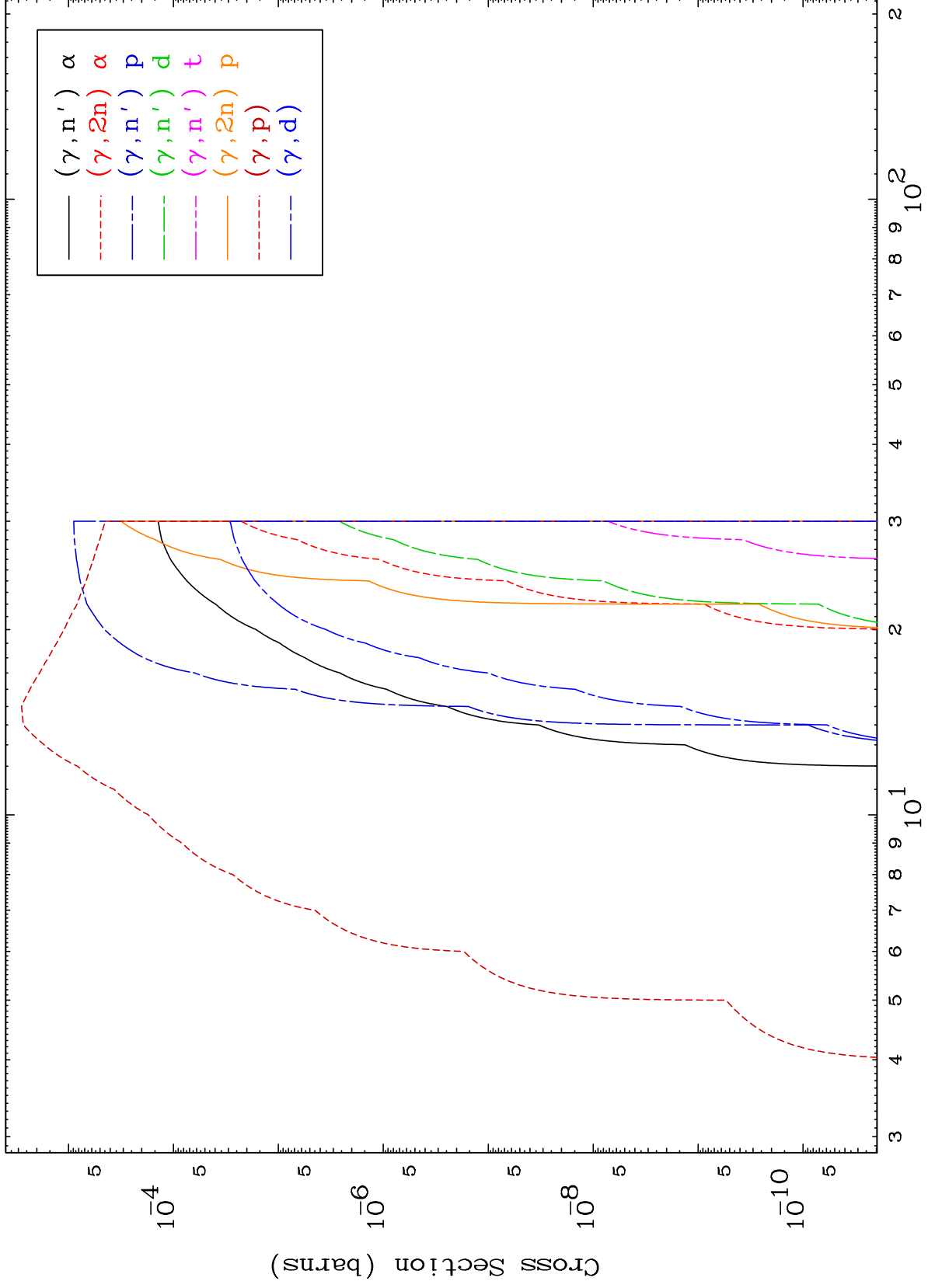
Photon Neutron Production
0 Kelvin Cross Sections

79-Au-187



79-Au-187

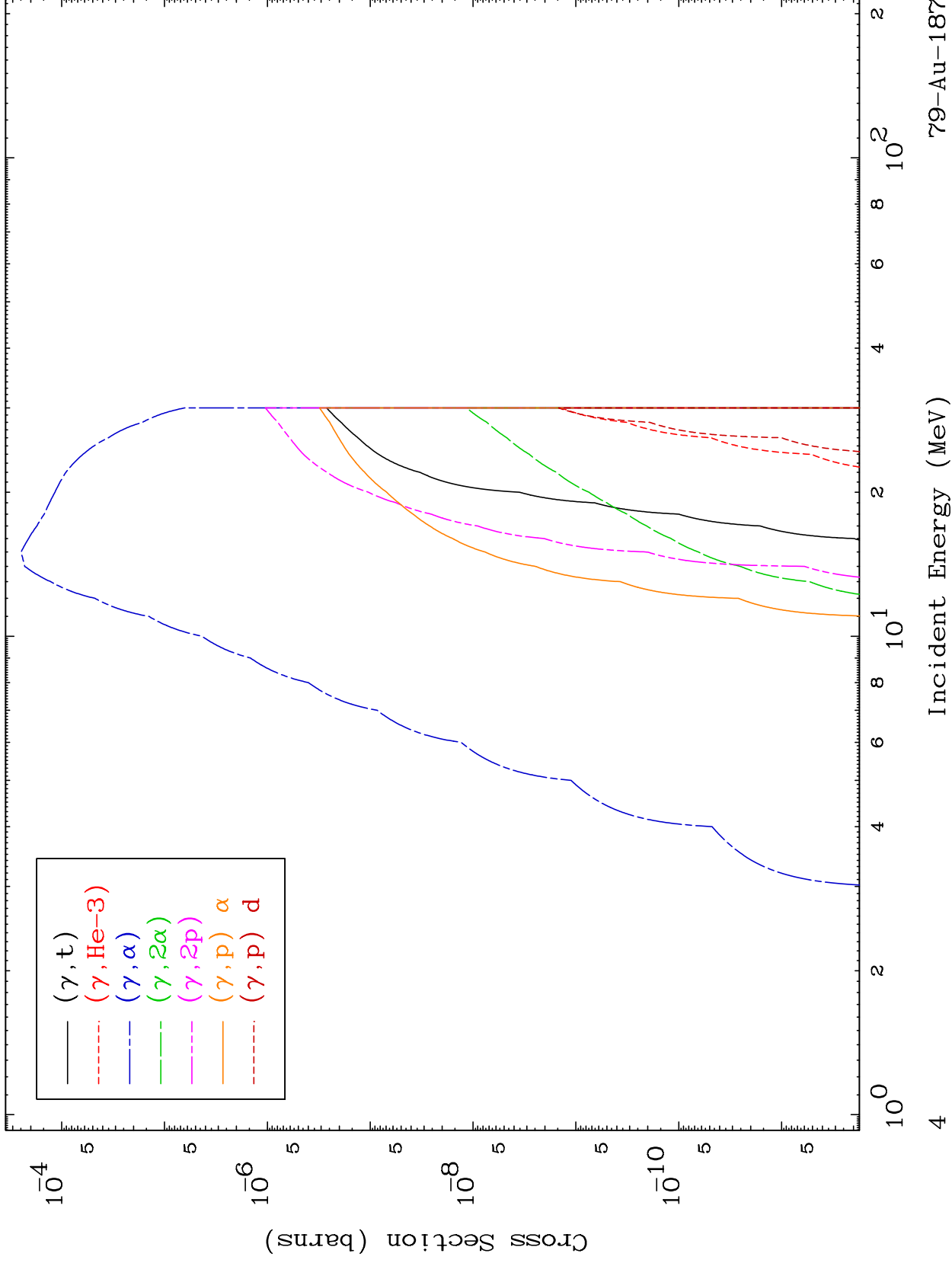
Incident Energy (MeV)



MAT 7895

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-187

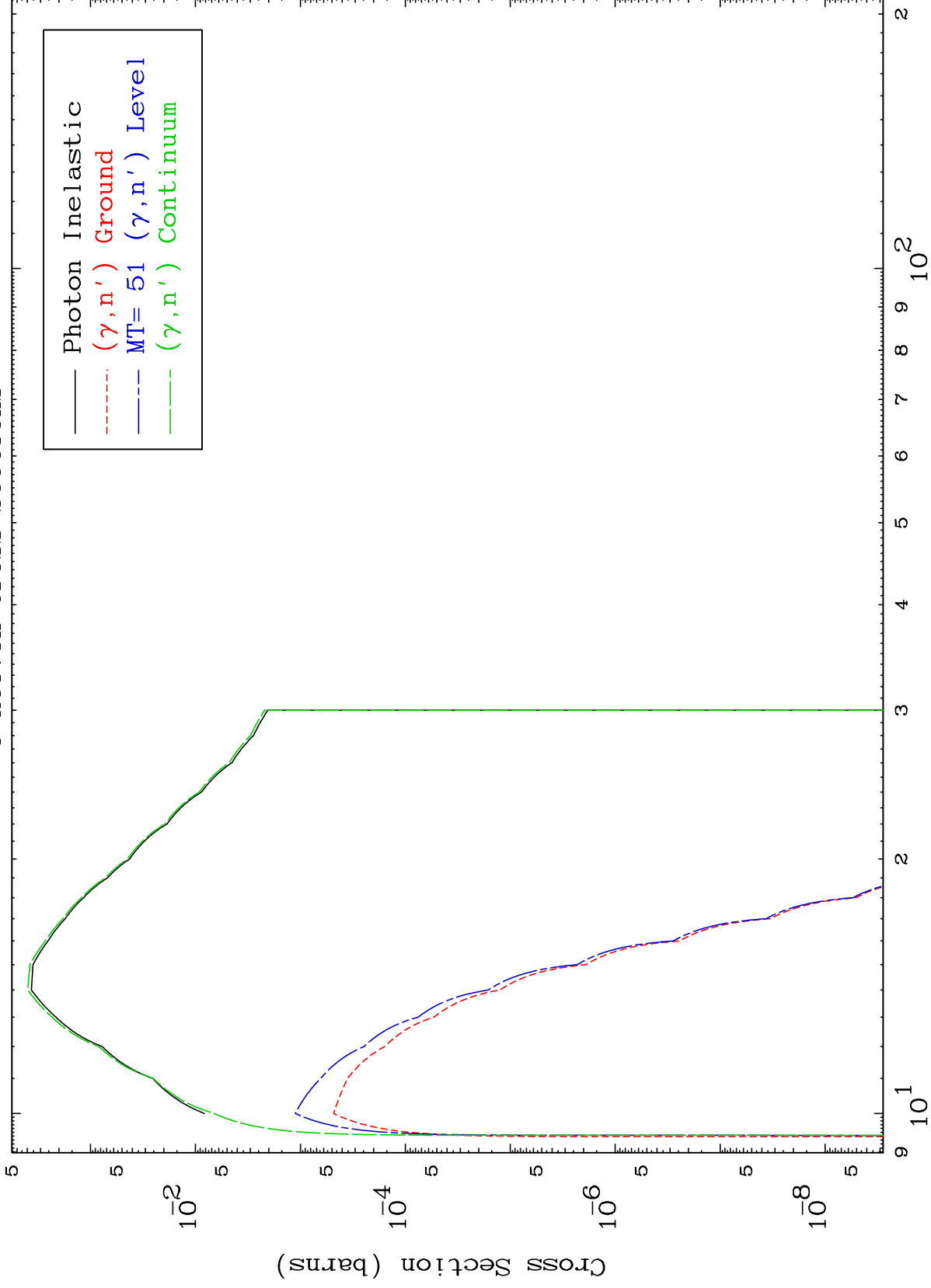


MAT 7895

(γ, n') Level

79-Au-187

0 Kelvin Cross Sections



Incident Energy (MeV)

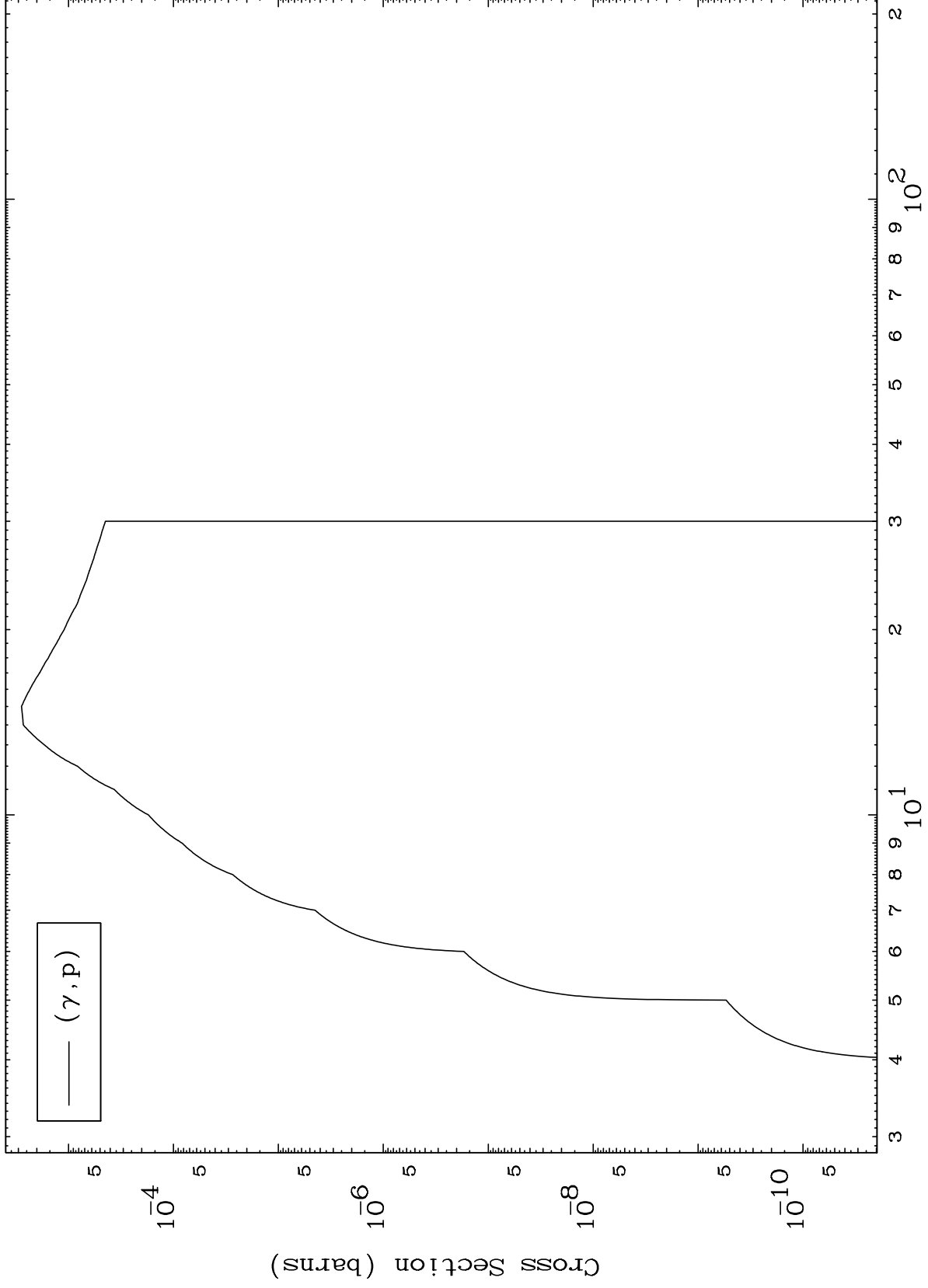
79-Au-187

MAT 7895

(γ, p) Levels

79-Au-187

0 Kelvin Cross Sections



Incident Energy (MeV)

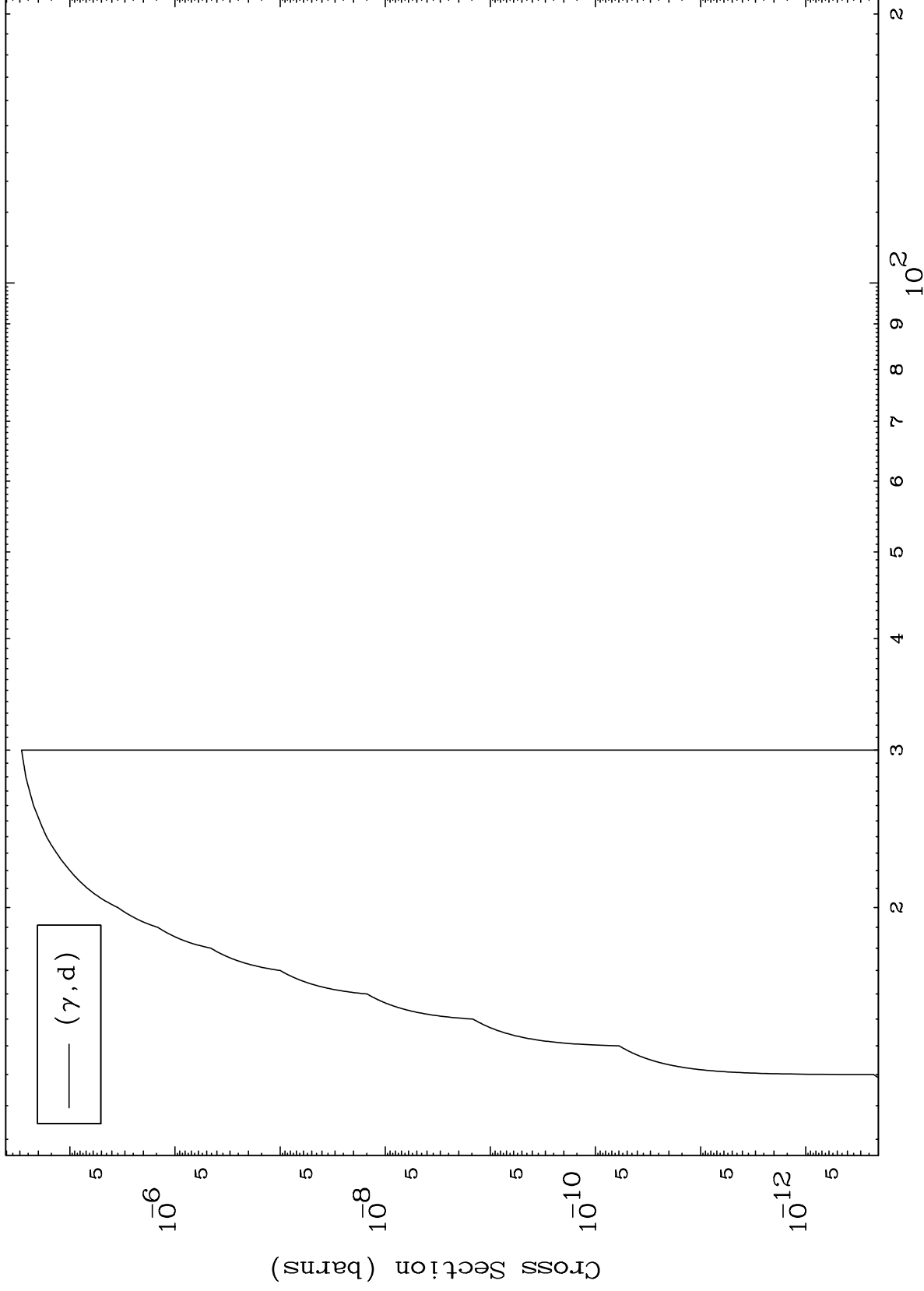
79-Au-187

6

MAT 7895

(γ, d) Levels
0 Kelvin Cross Sections

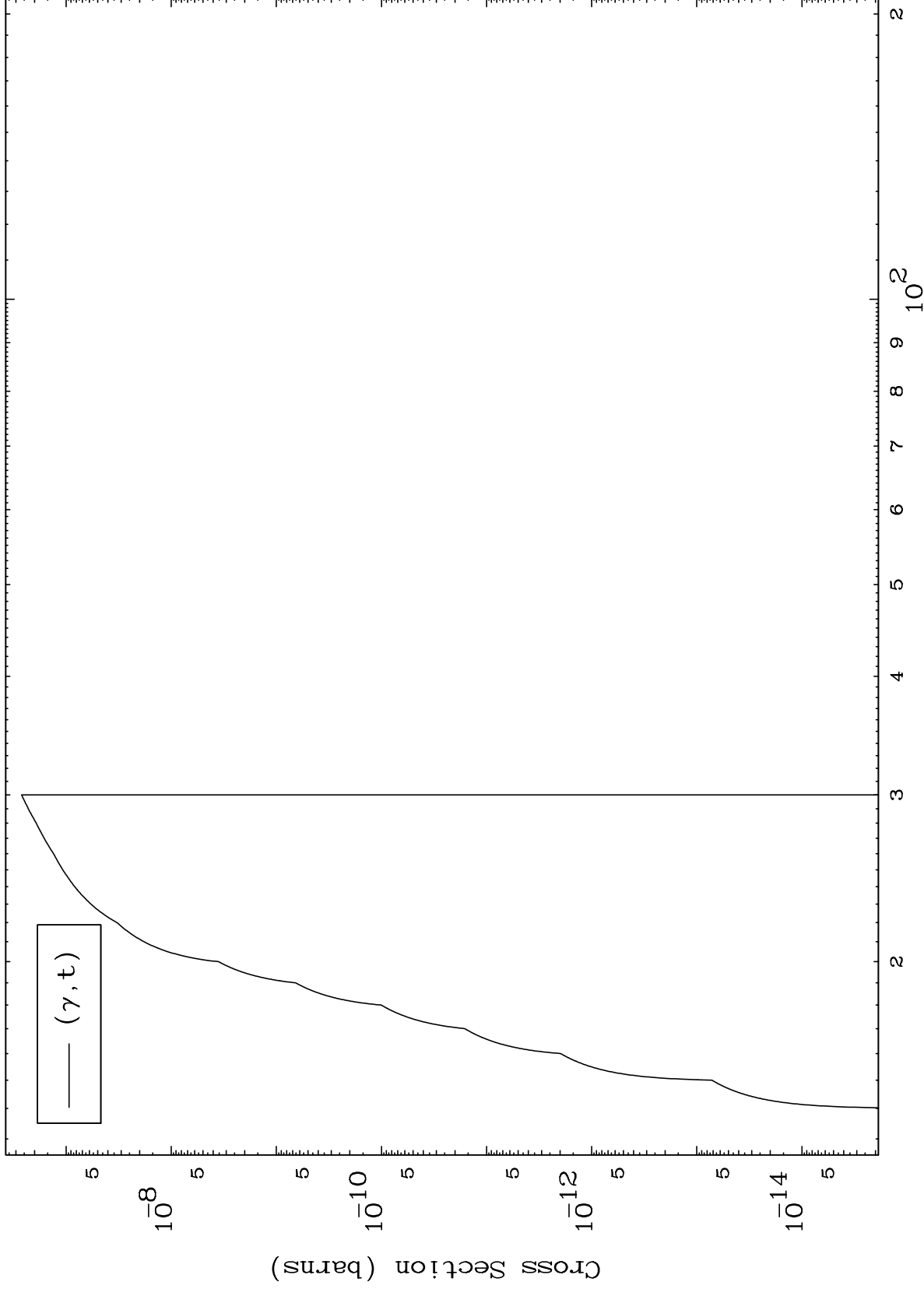
79-Au-187



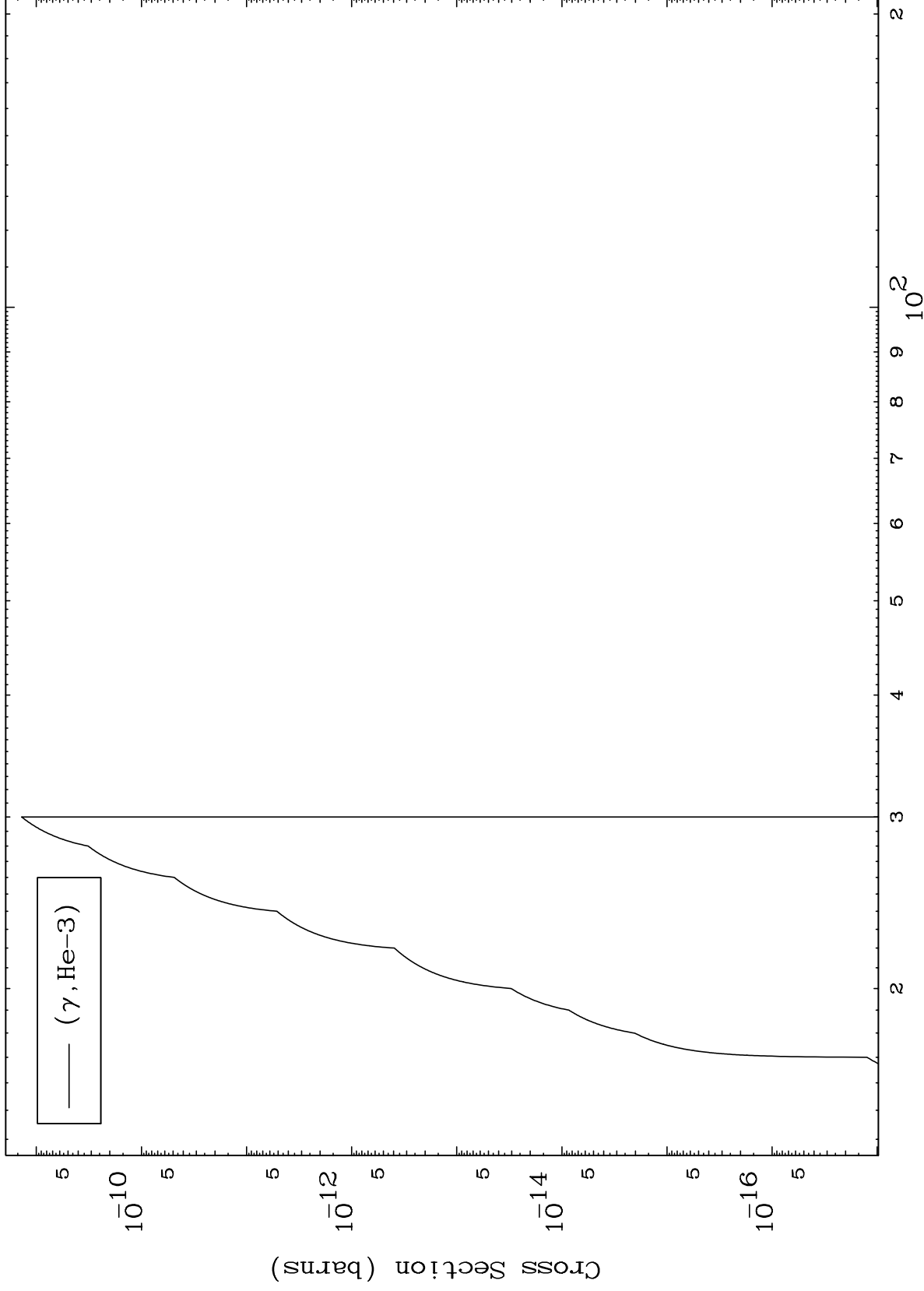
7

Incident Energy (MeV)

79-Au-187



($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

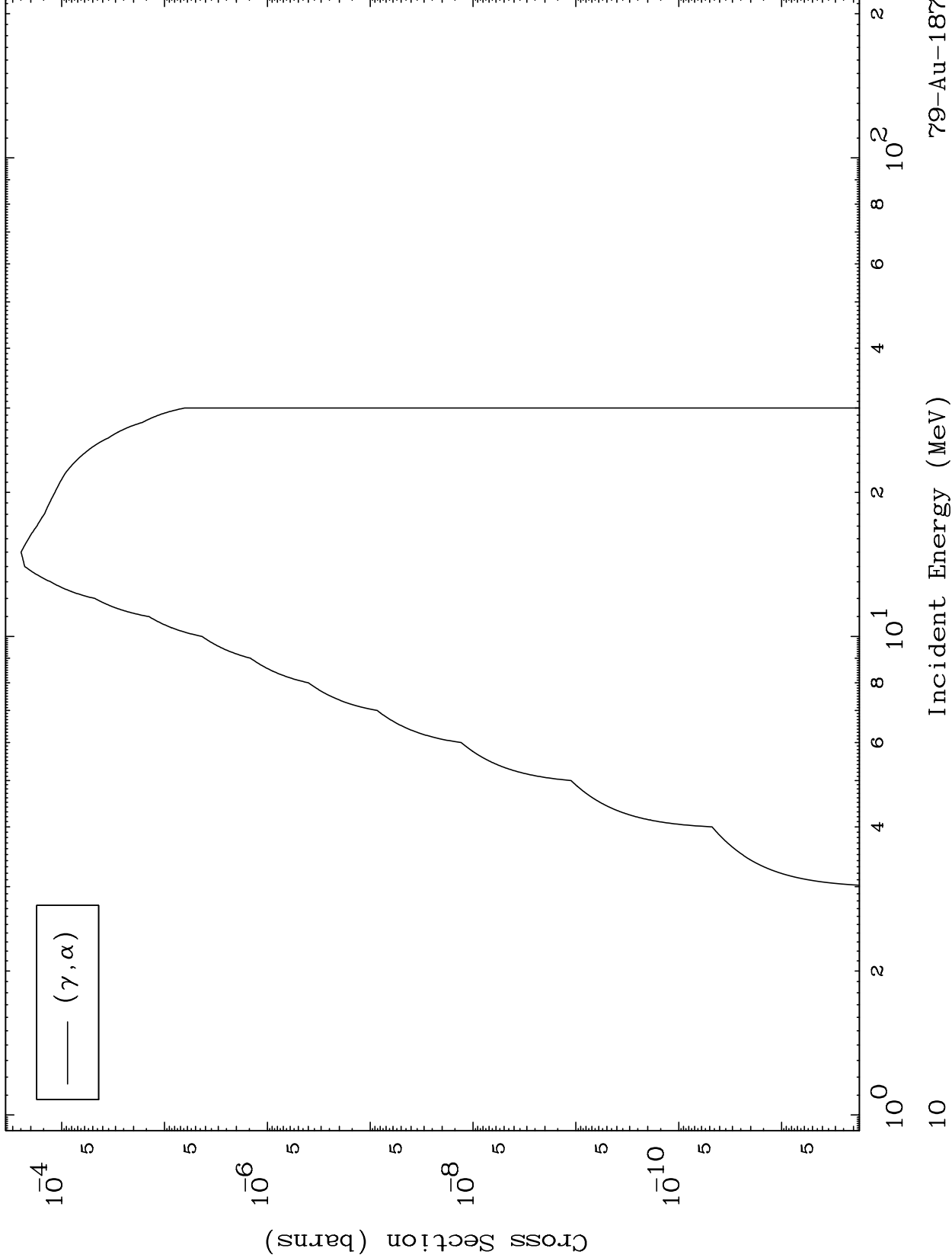


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(γ, α) Levels

79-Au-187

0 Kelvin Cross Sections



79-Au-187

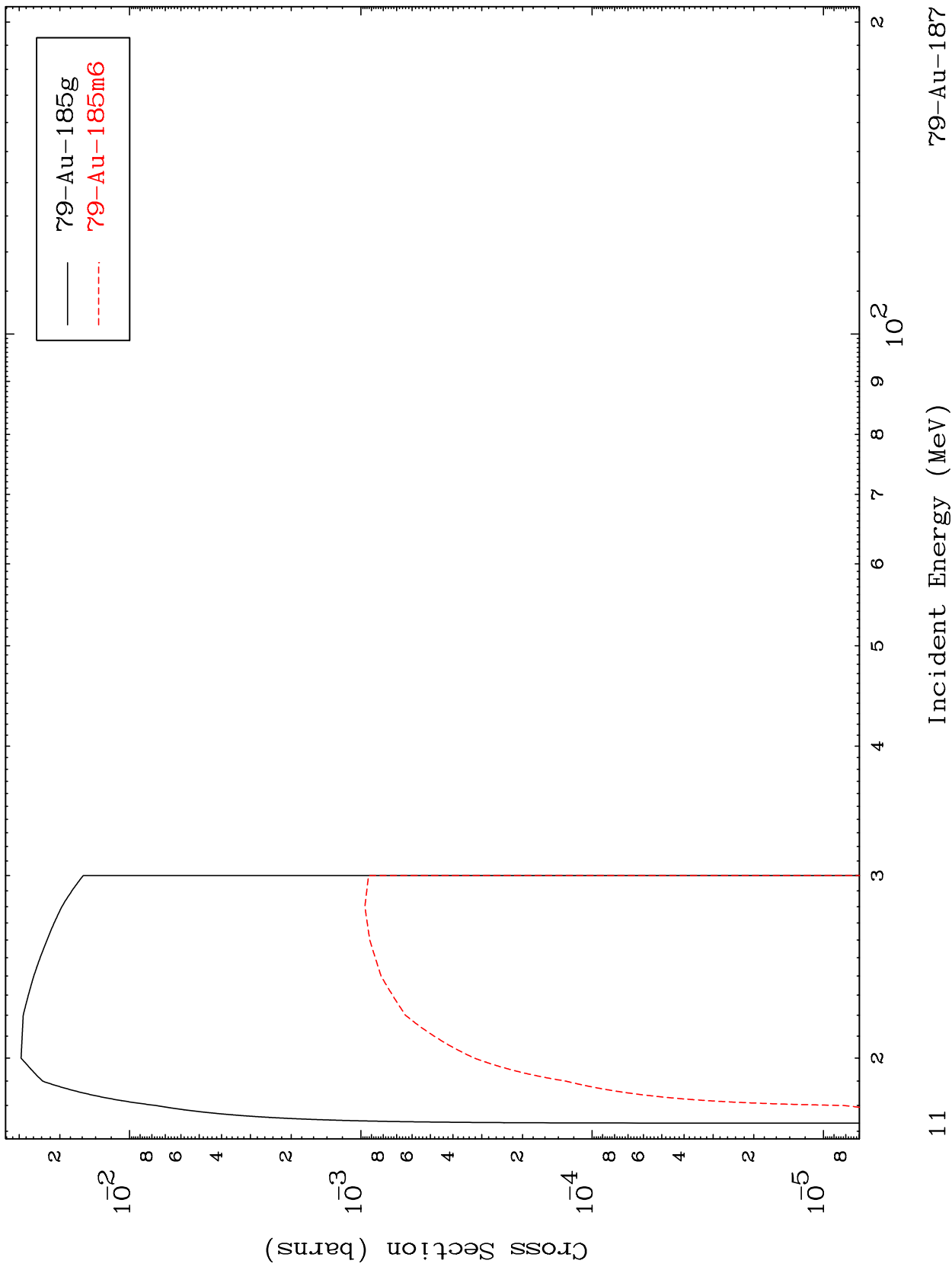
Incident Energy (MeV)

MAT 7895

⁷⁹Au-187

($\gamma, 2n$)

Radionuclide Production Cross Section



11

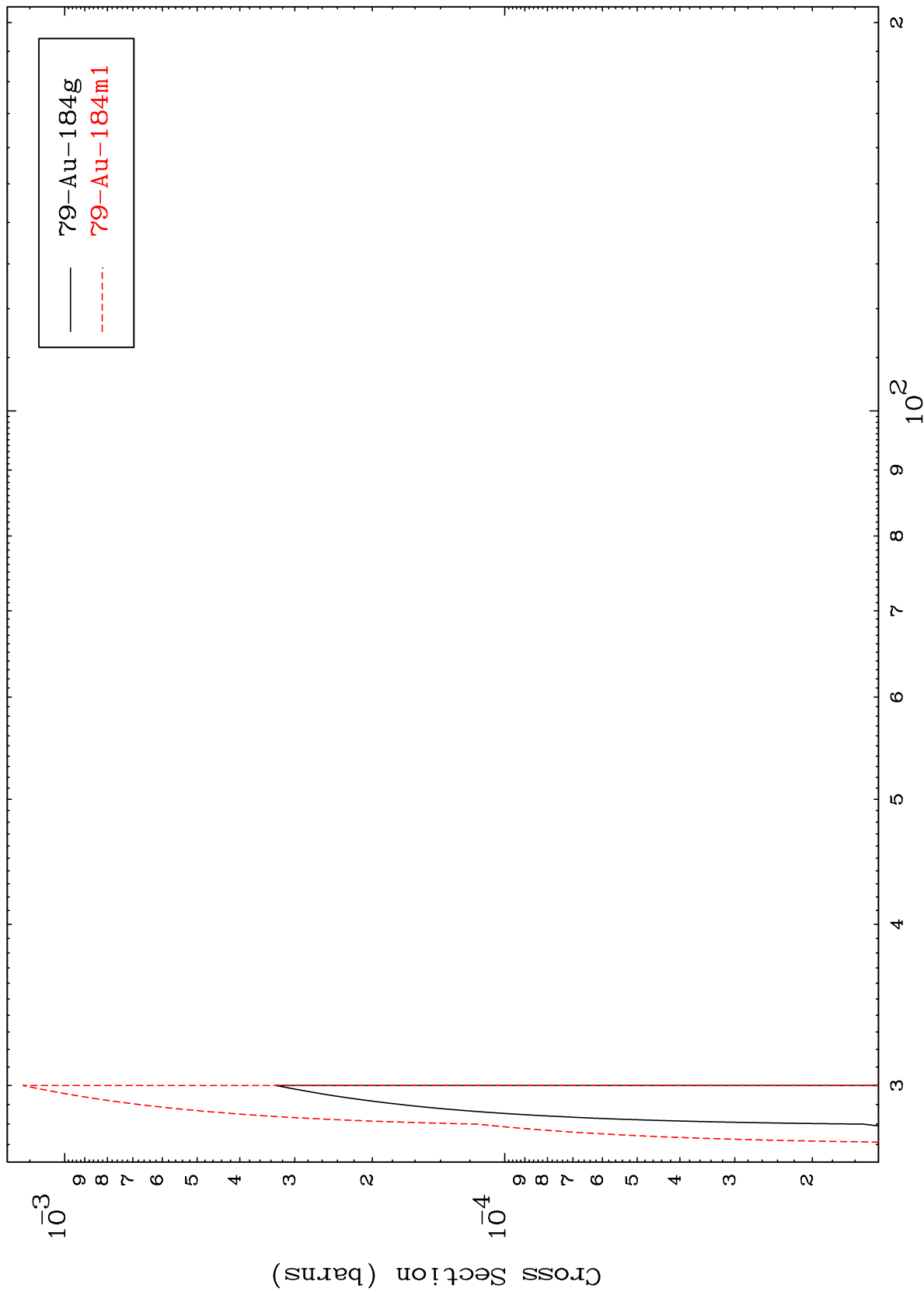
⁷⁹Au-187

MAT 7895

79-Au-187

($\gamma, 3n$)

Radionuclide Production Cross Section



12

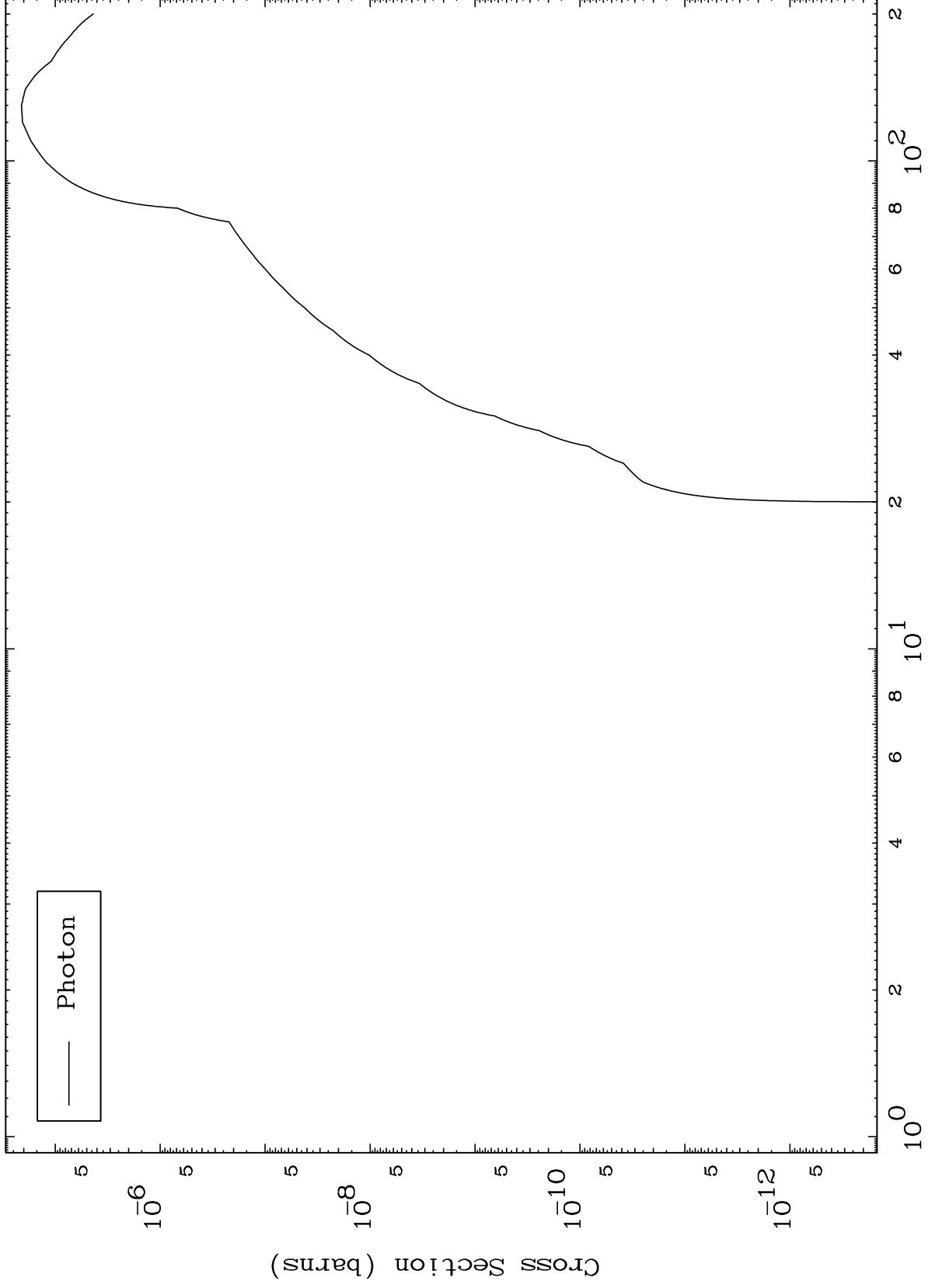
Incident Energy (MeV)

79-Au-187

MAT 7895

Photon Fission
Radionuclide Production Cross Section

⁷⁹Au-187



Incident Energy (MeV)

⁷⁹Au-187

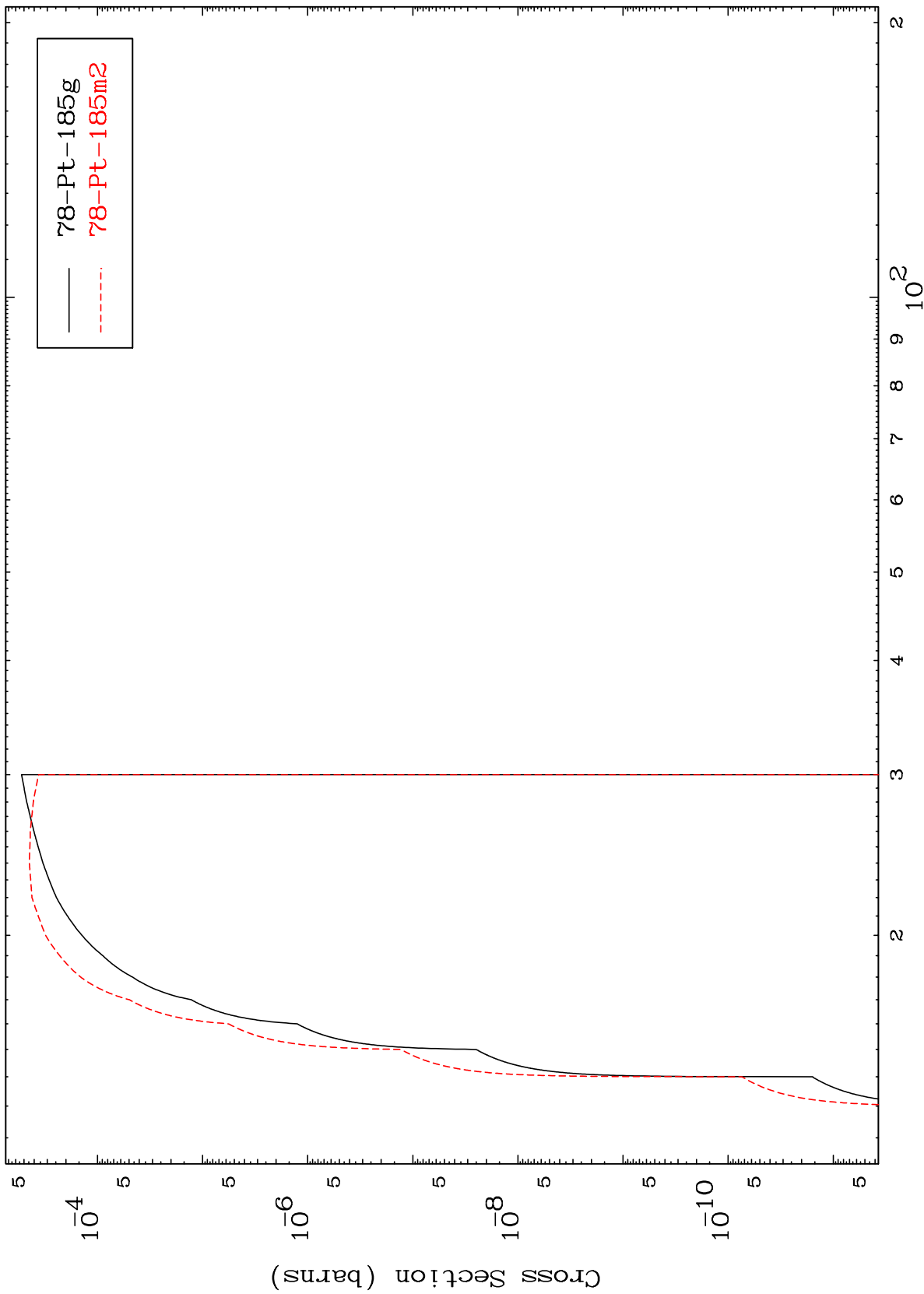
13

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(γ, n') p

79-Au-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

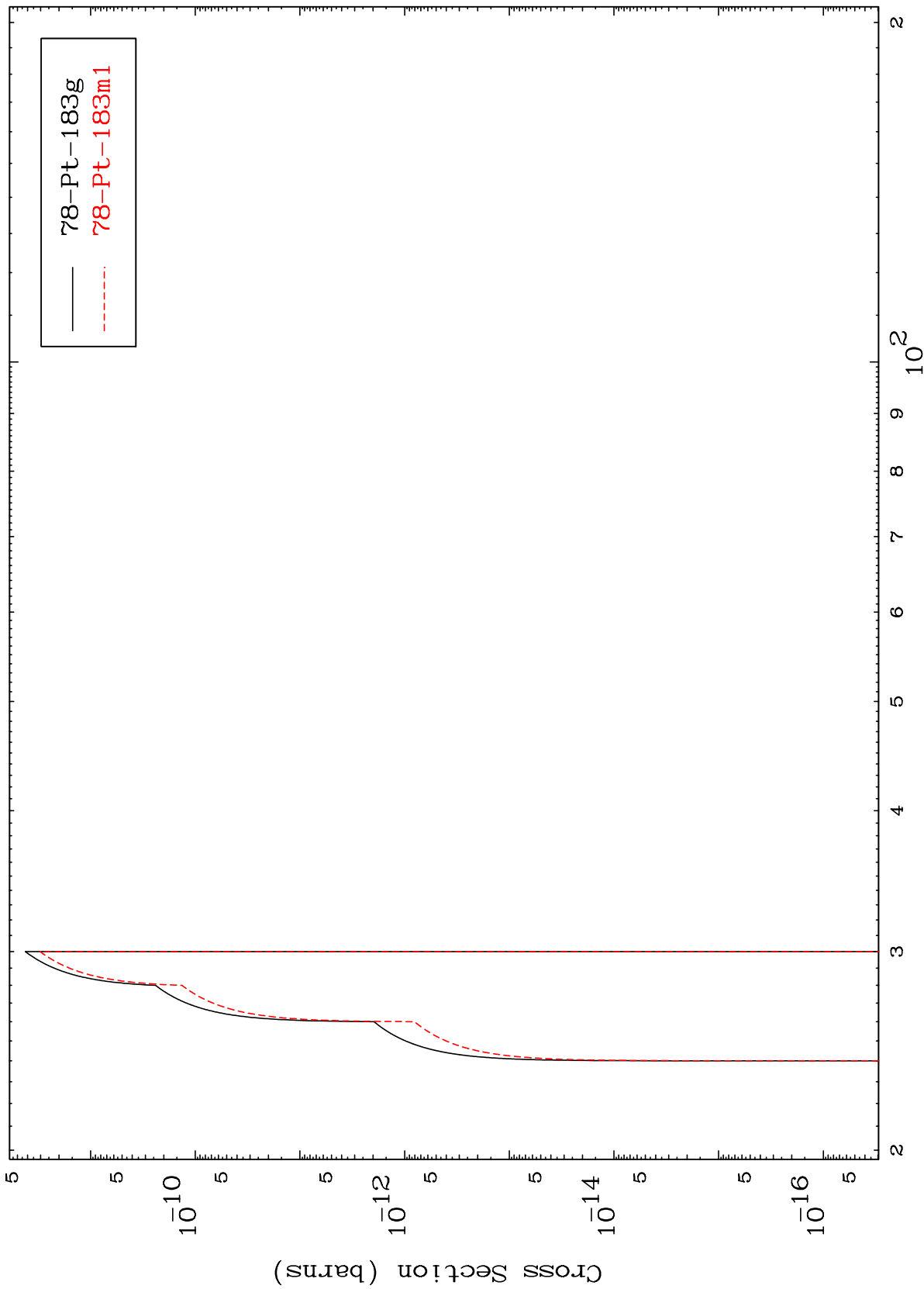
79-Au-187

MAT 7895

(γ, n') t

⁷⁹Au-187

Radionuclide Production Cross Section



15

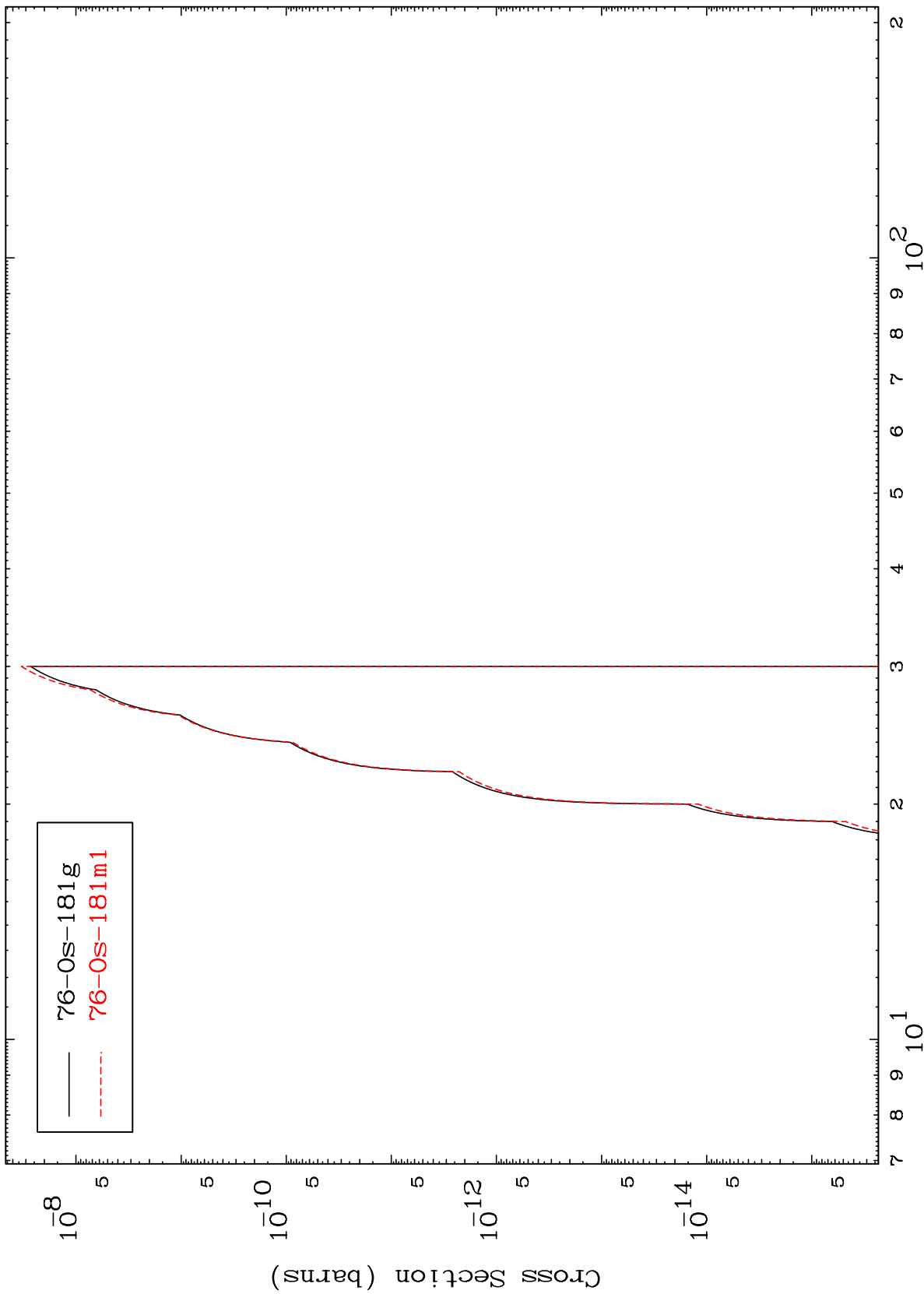
Incident Energy (MeV)

⁷⁹Au-187

MAT 7895

79-Au-187

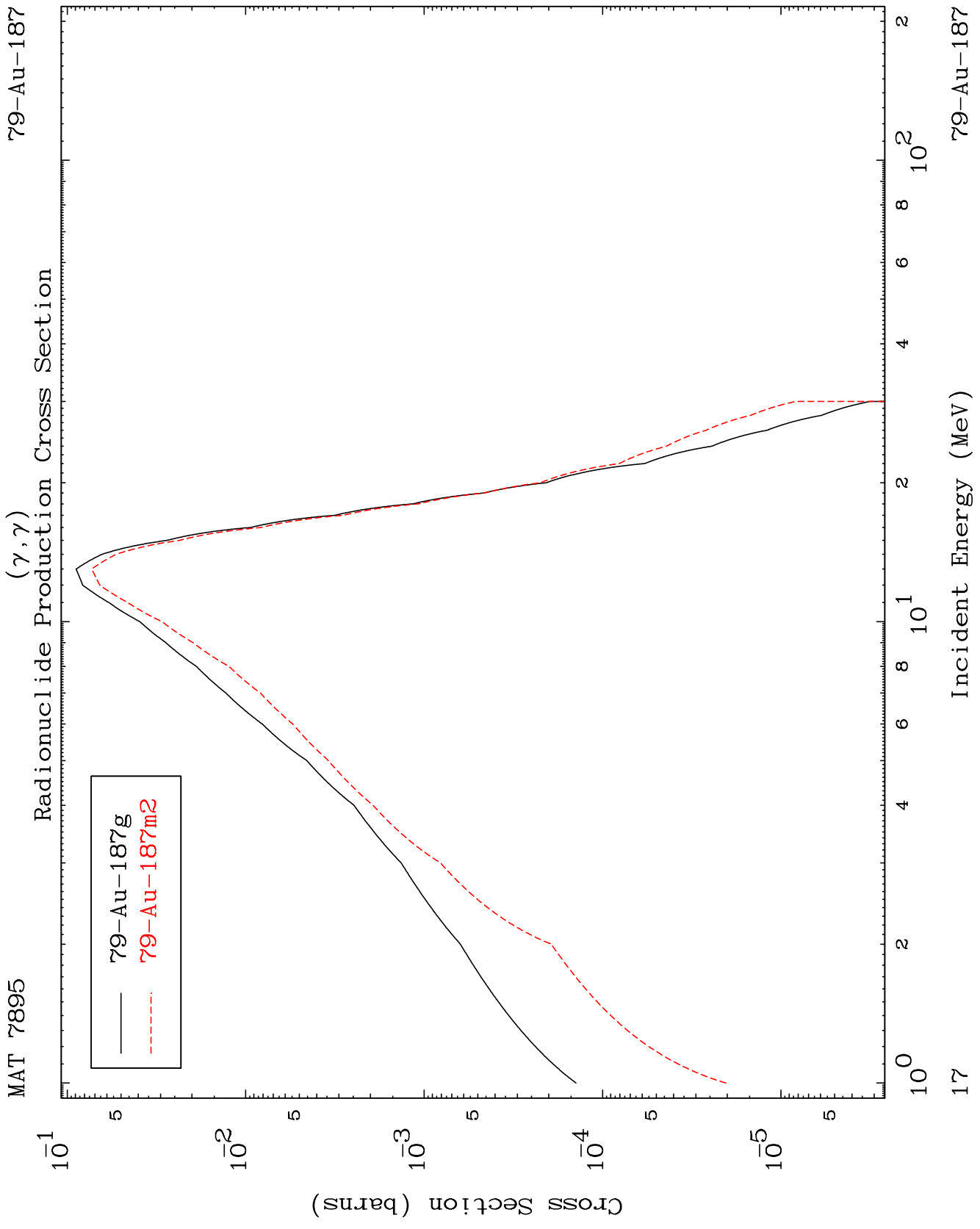
(γ, n') p α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

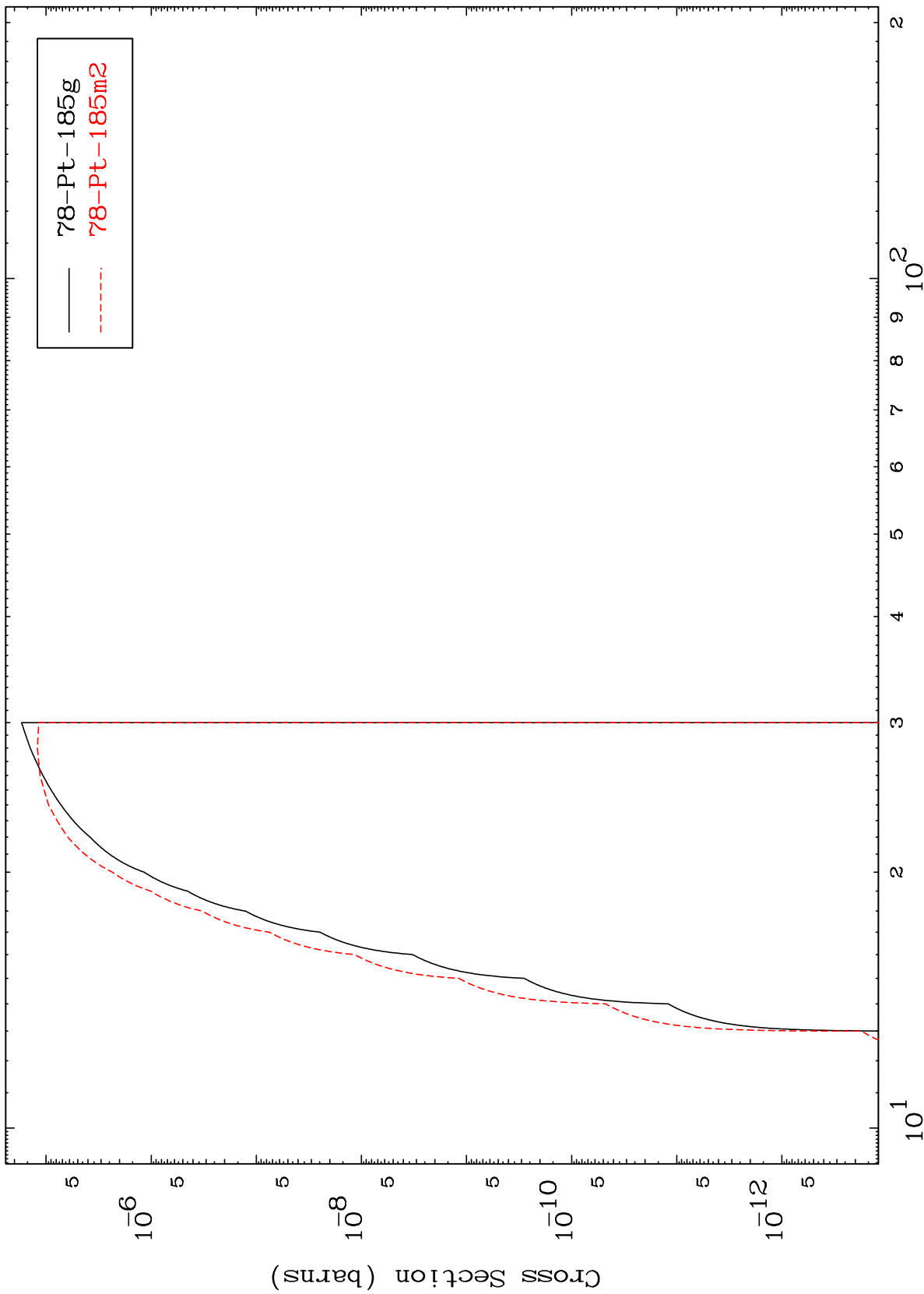
79-Au-187



MAT 7895

79-Au-187

(γ, d)
Radionuclide Production Cross Section



79-Au-187

Incident Energy (MeV)

18