

Program EVALPLOT
(Version 2021-1)

by

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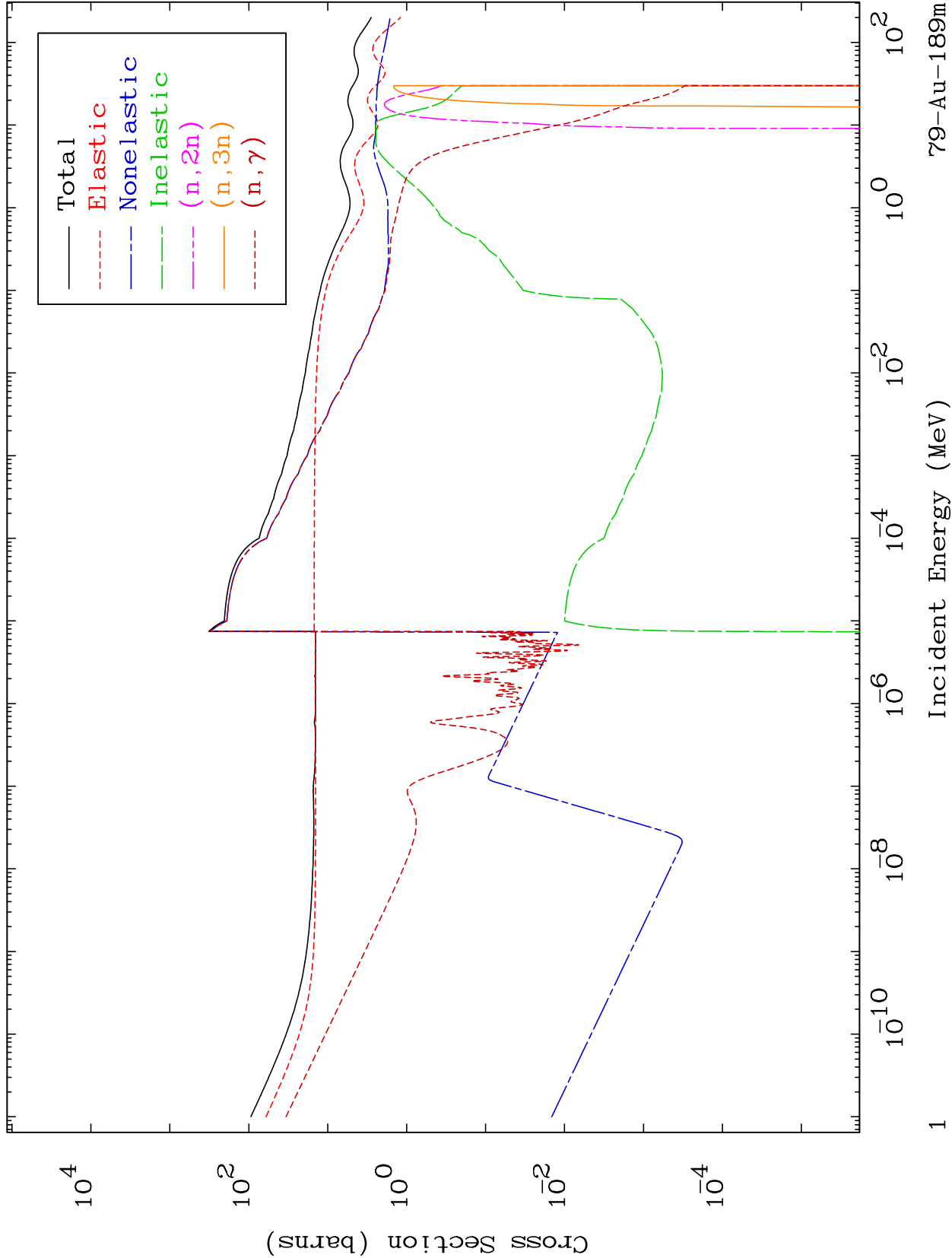
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7902

Neutron Major
293 Kelvin Cross Sections

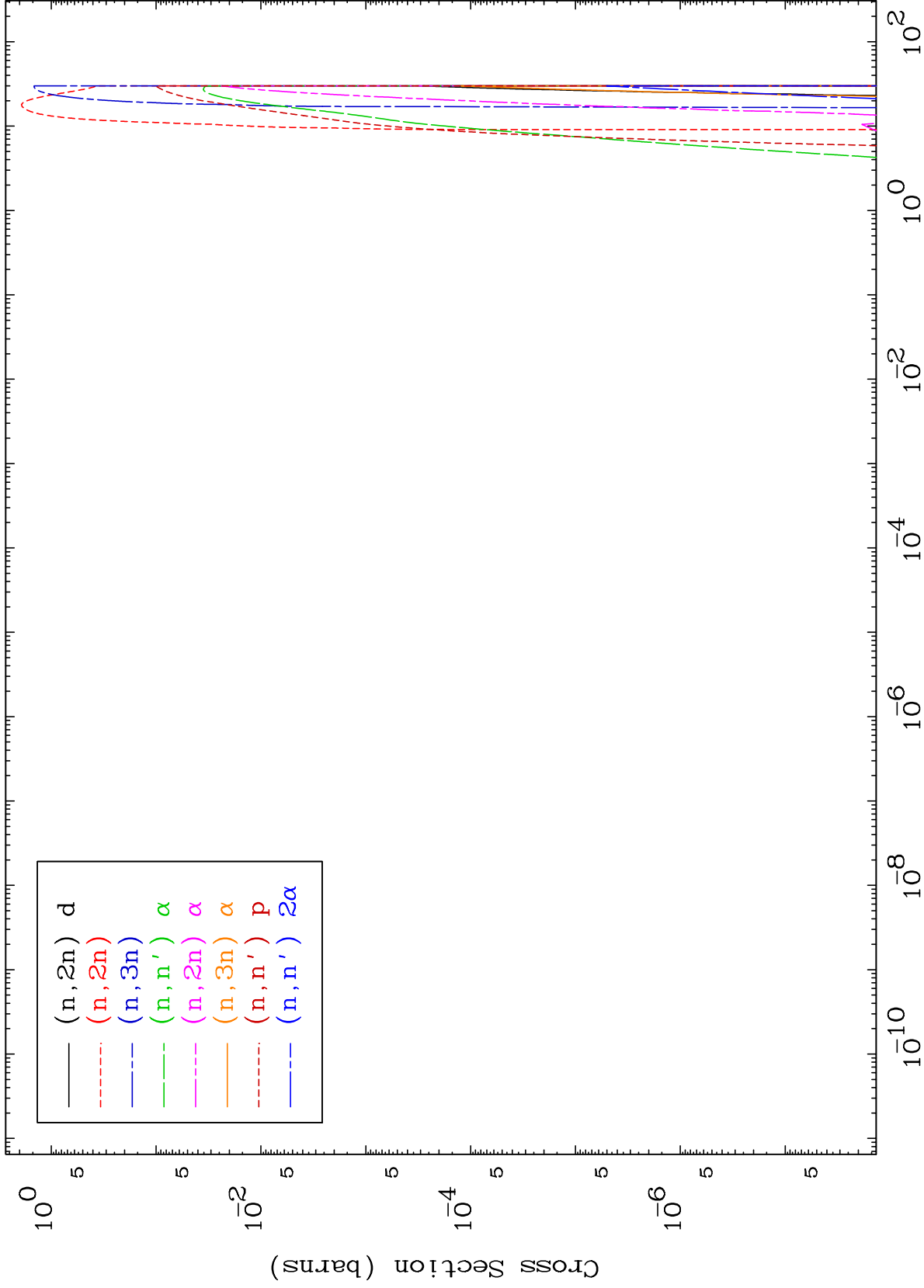
79-Au-189m

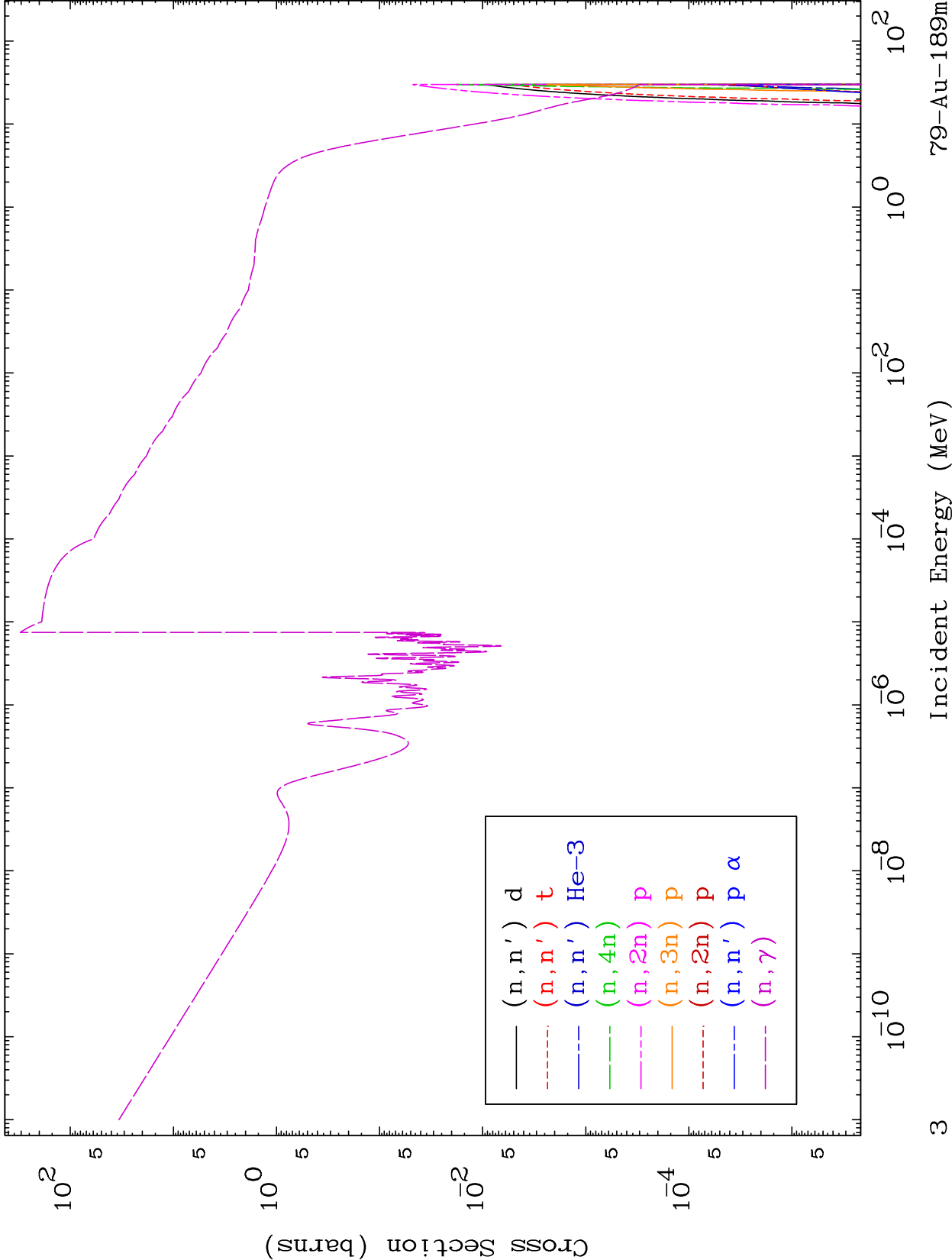


MAT 7902

Neutron Absorption
293 Kelvin Cross Sections

⁷⁹Au-189m

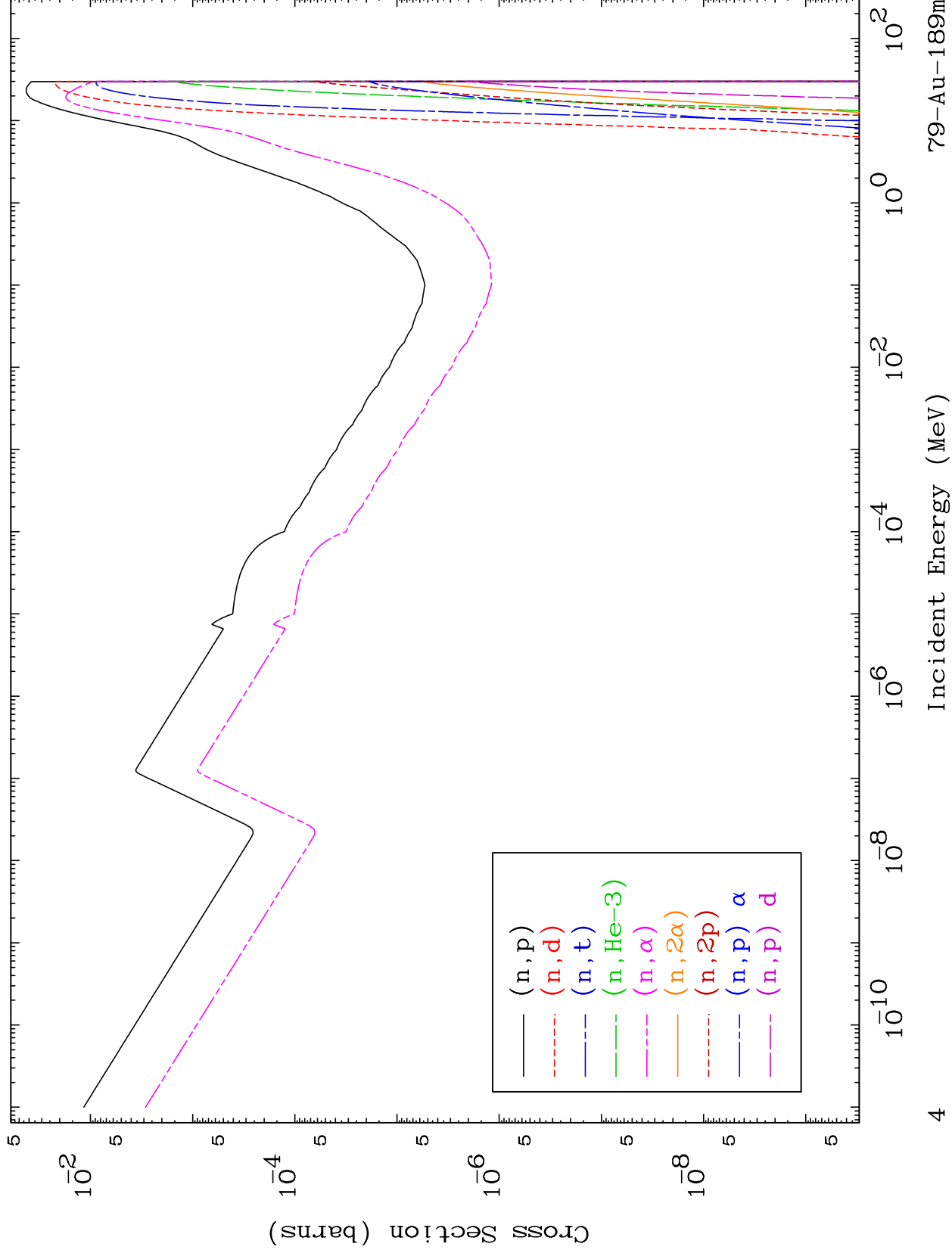


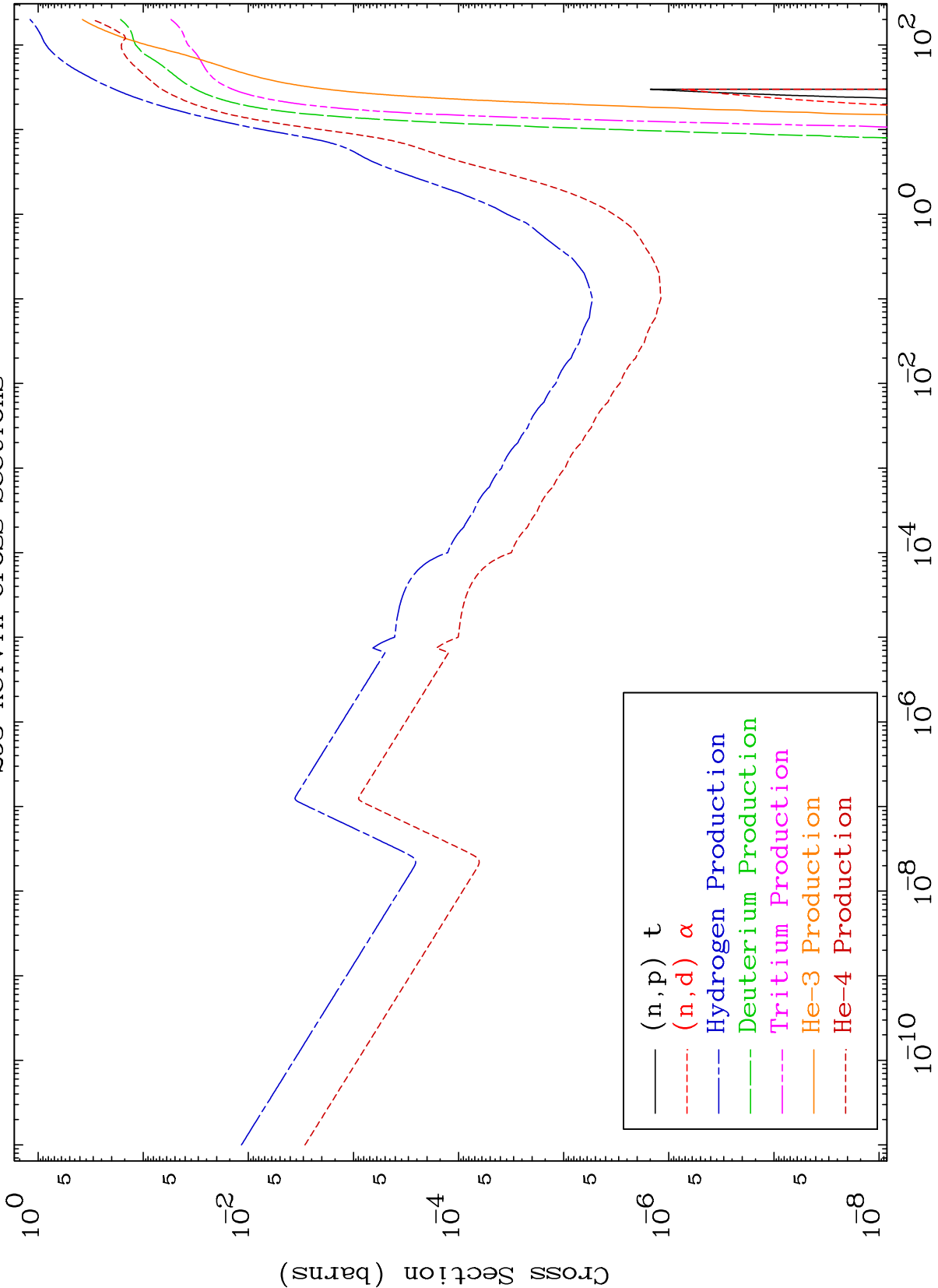


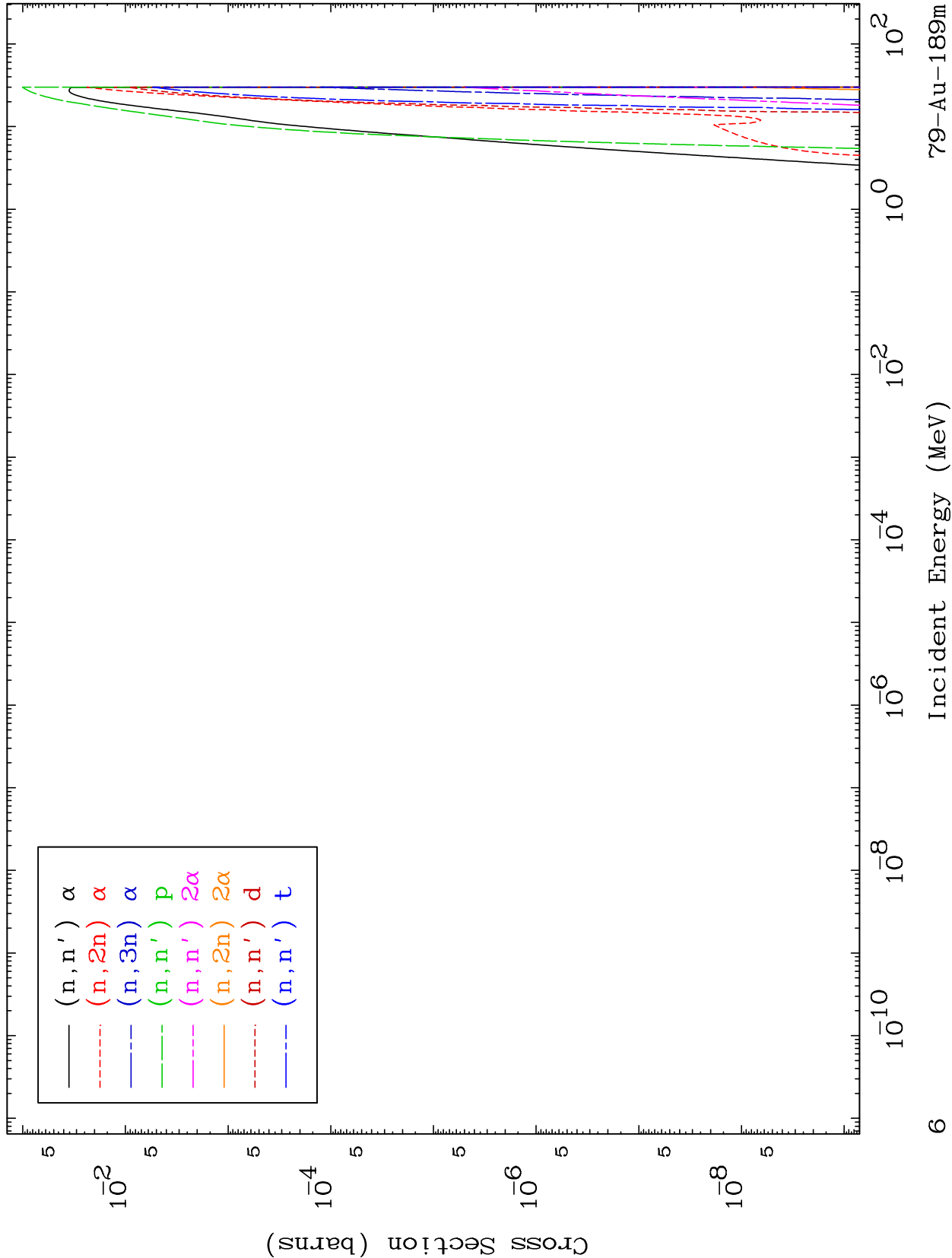
MAT 7902

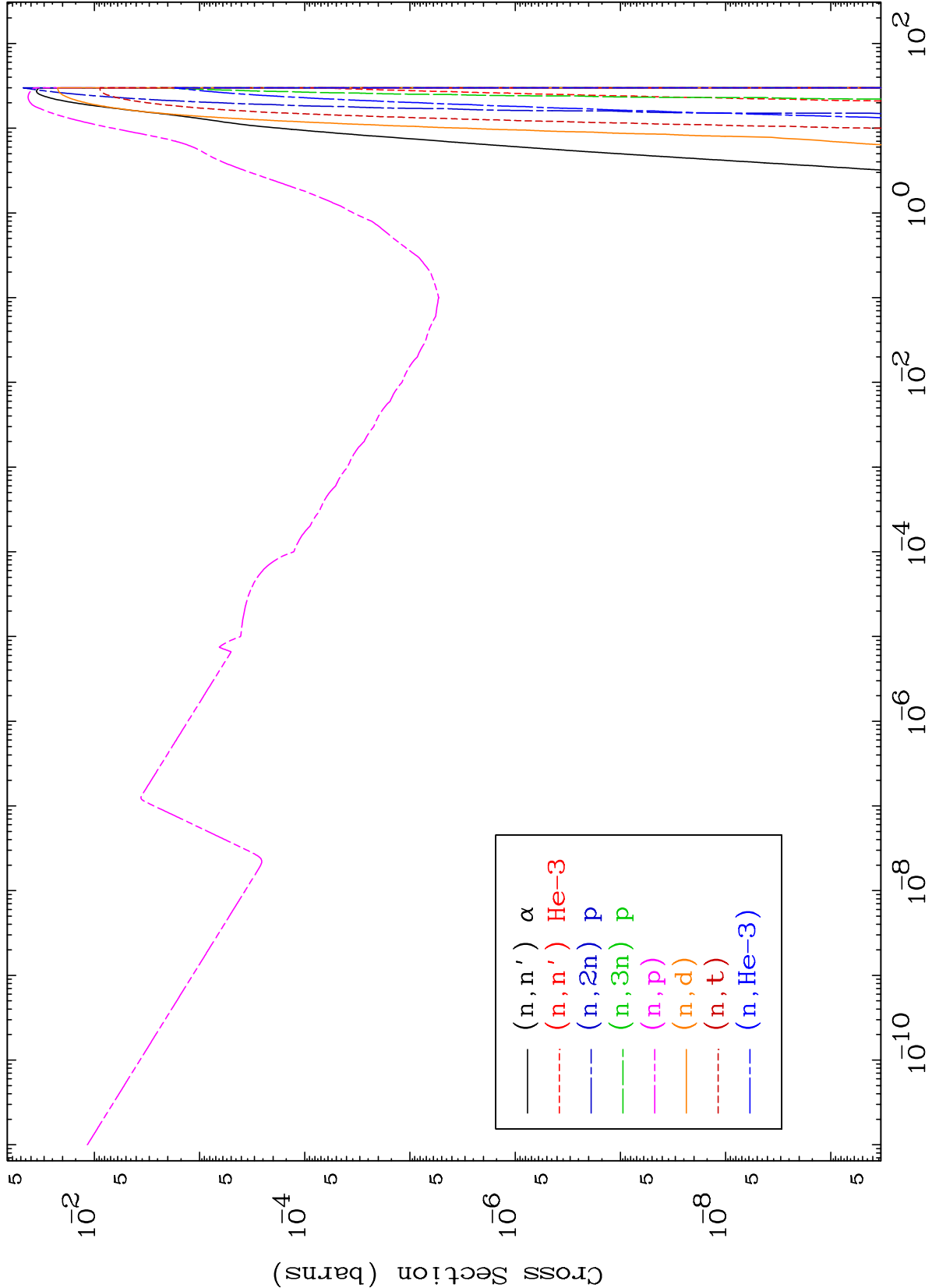
Neutron Absorption
293 Kelvin Cross Sections

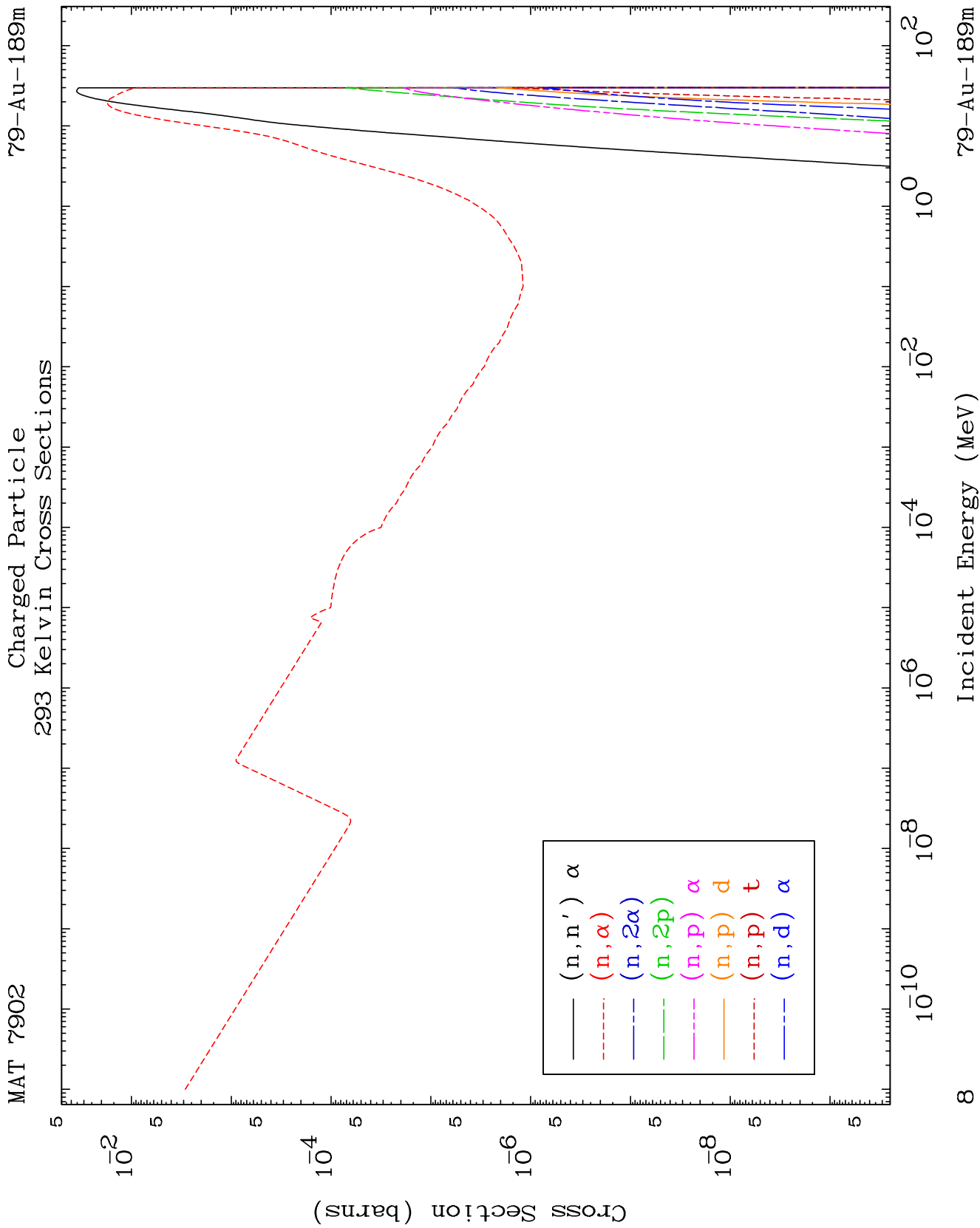
⁷⁹Au-189m

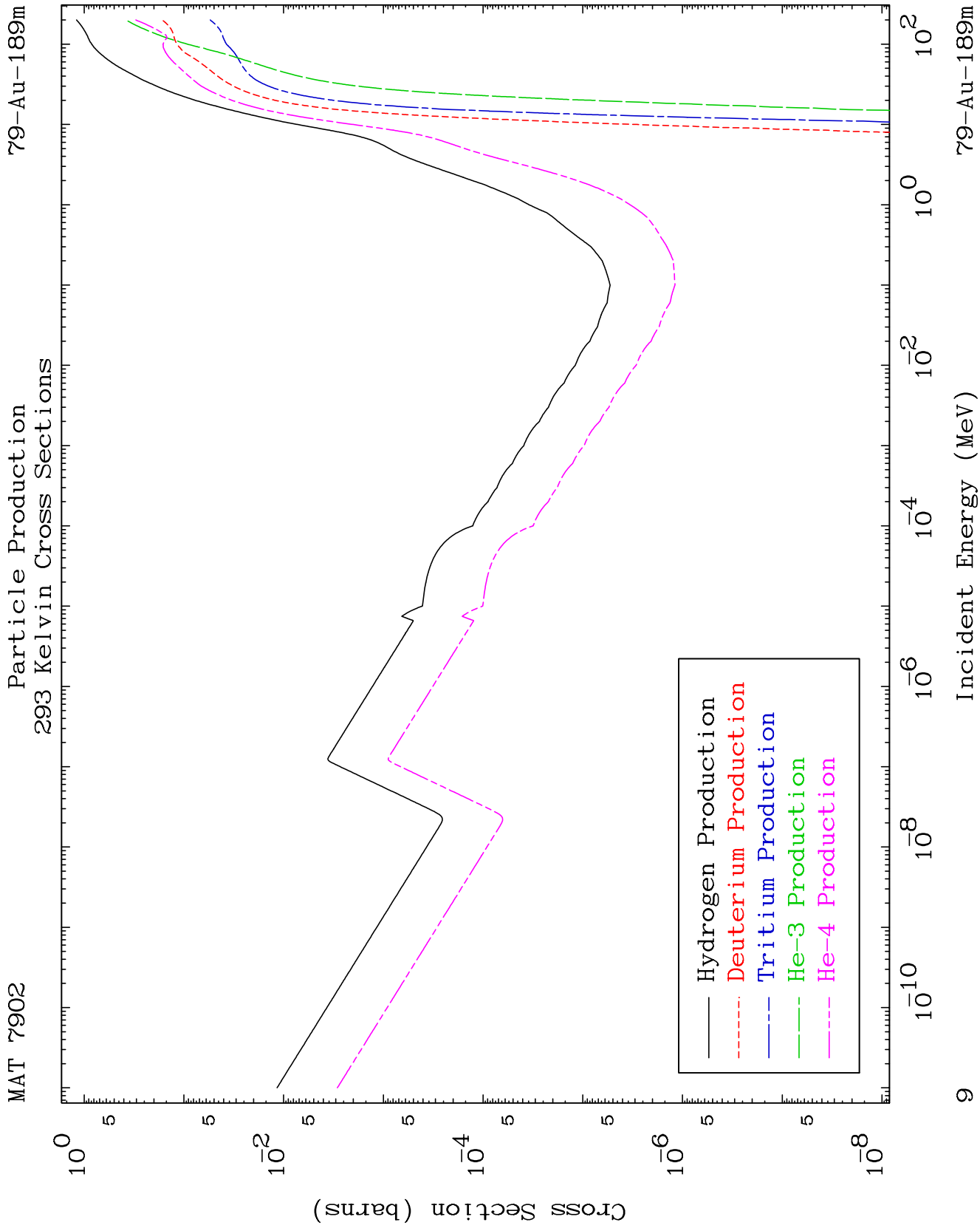








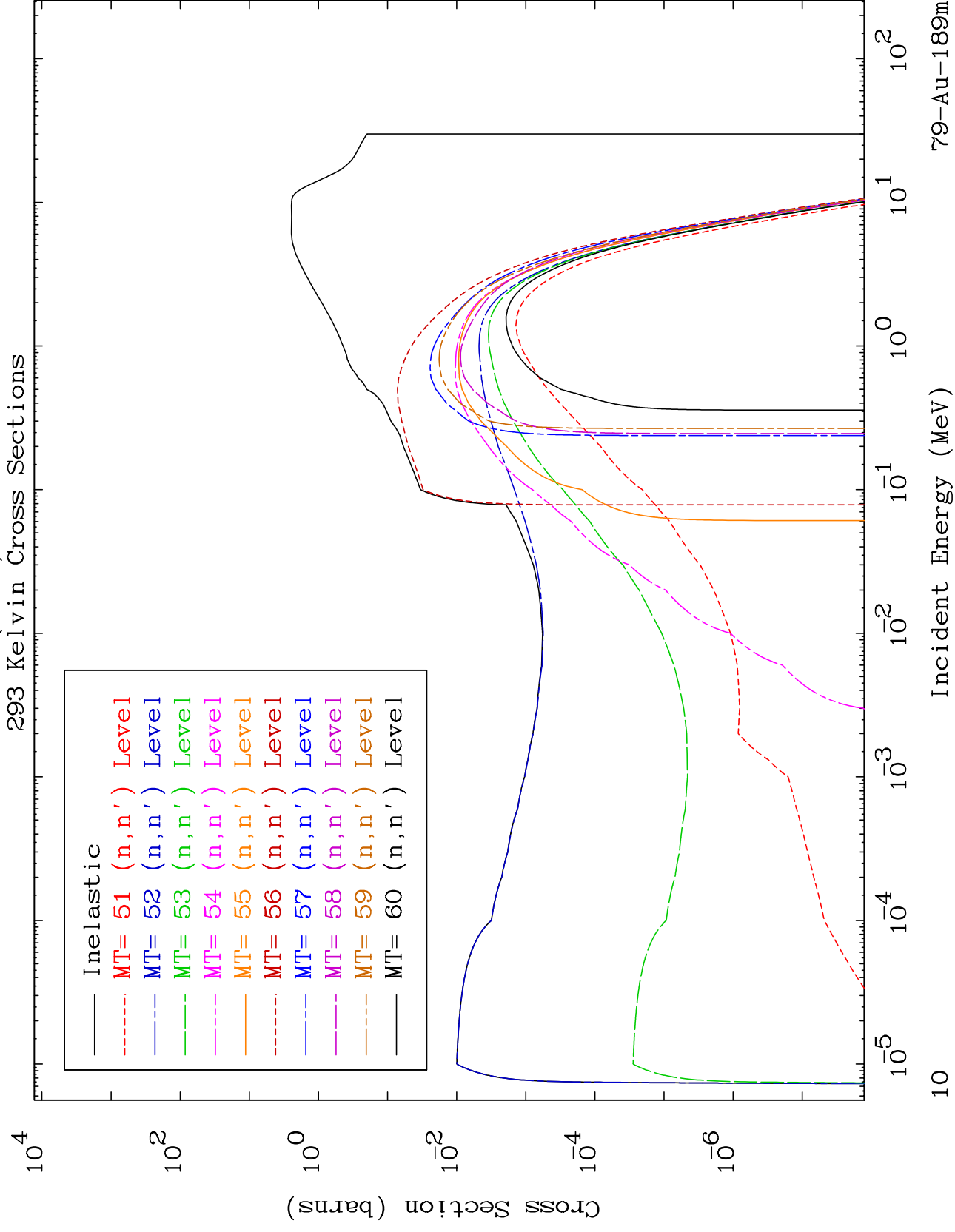


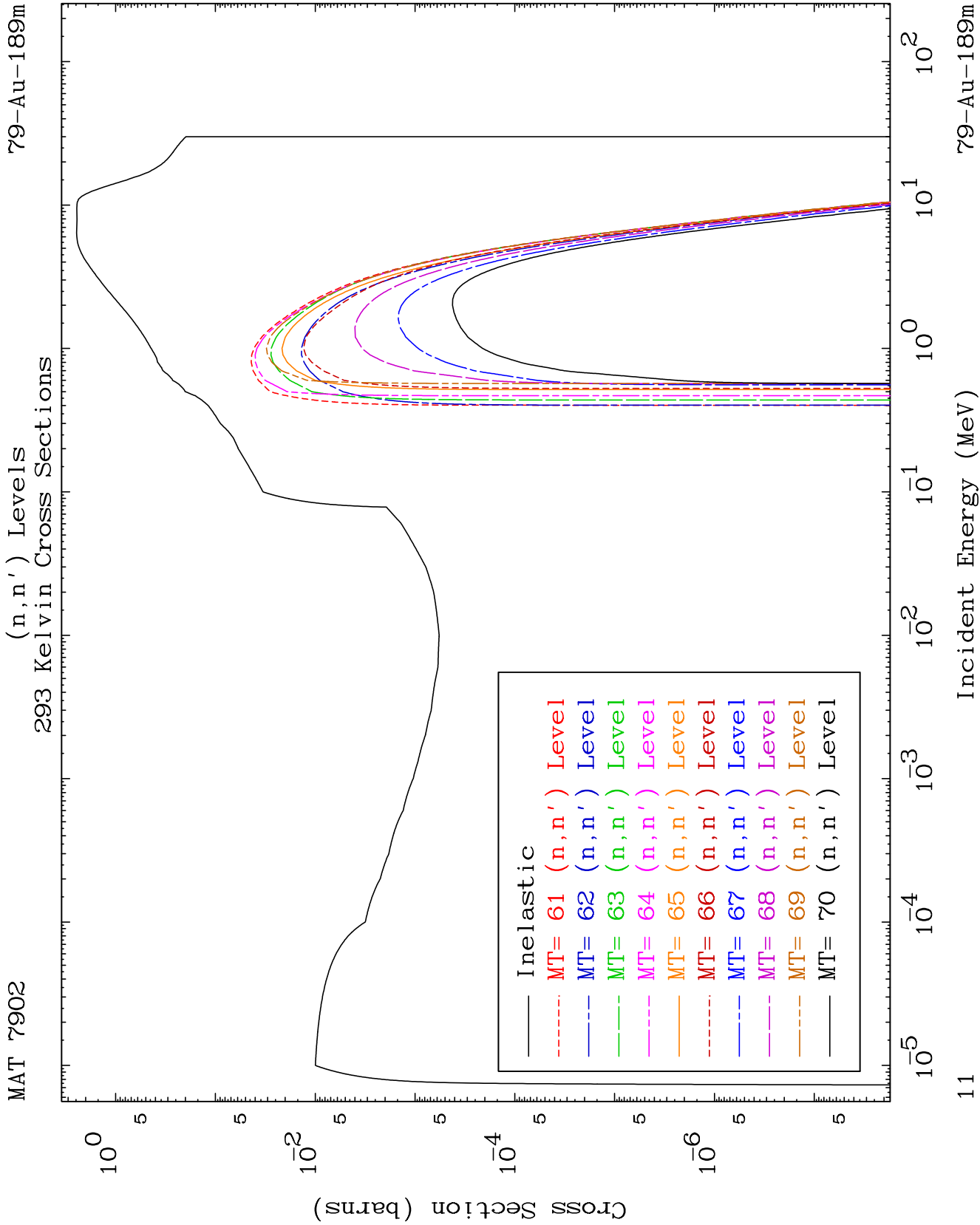


MAT 7902

(n, n') Levels
293 Kelvin Cross Sections

79-Au-189m

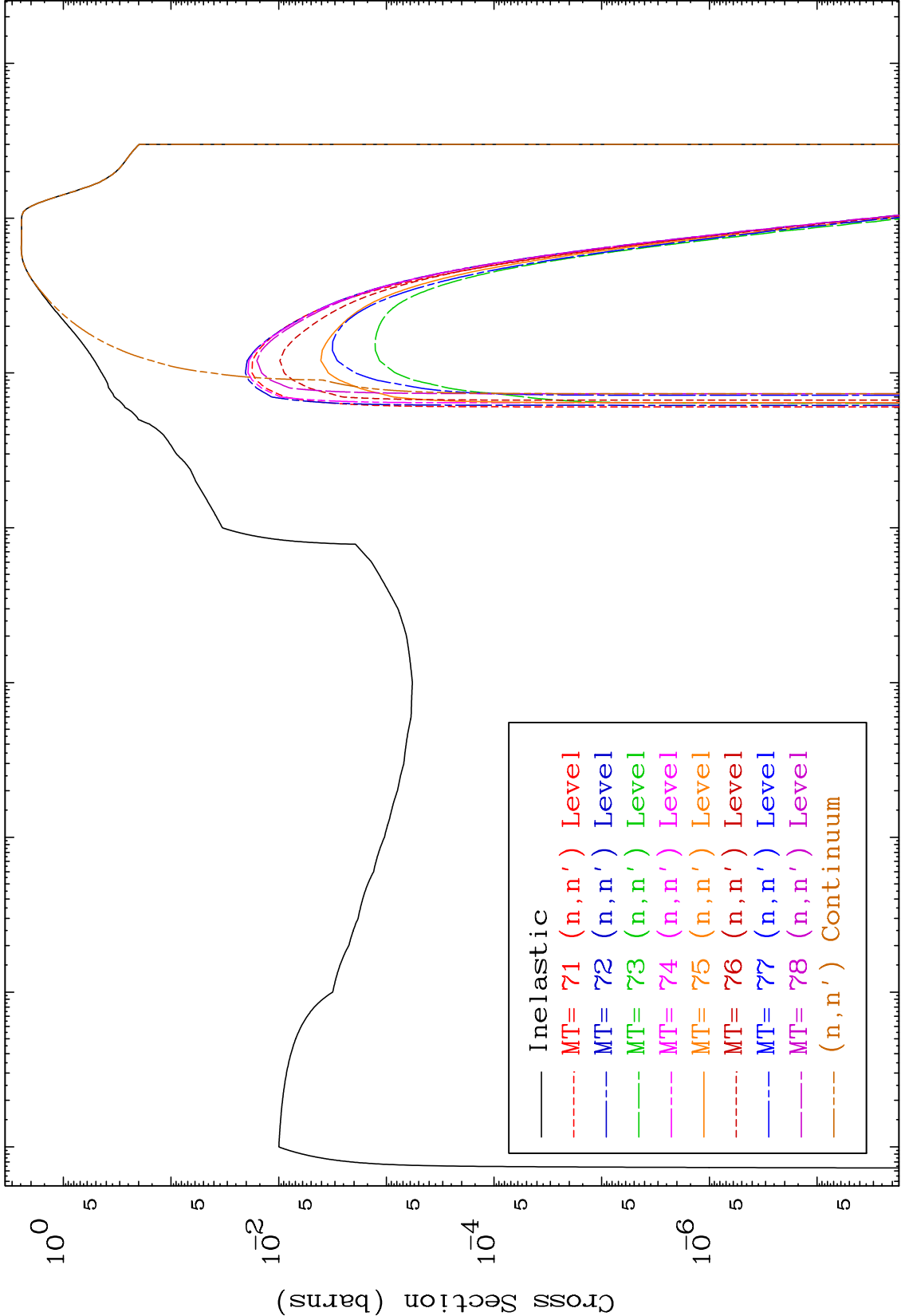




MAT 7902

(n,n') Levels
293 Kelvin Cross Sections

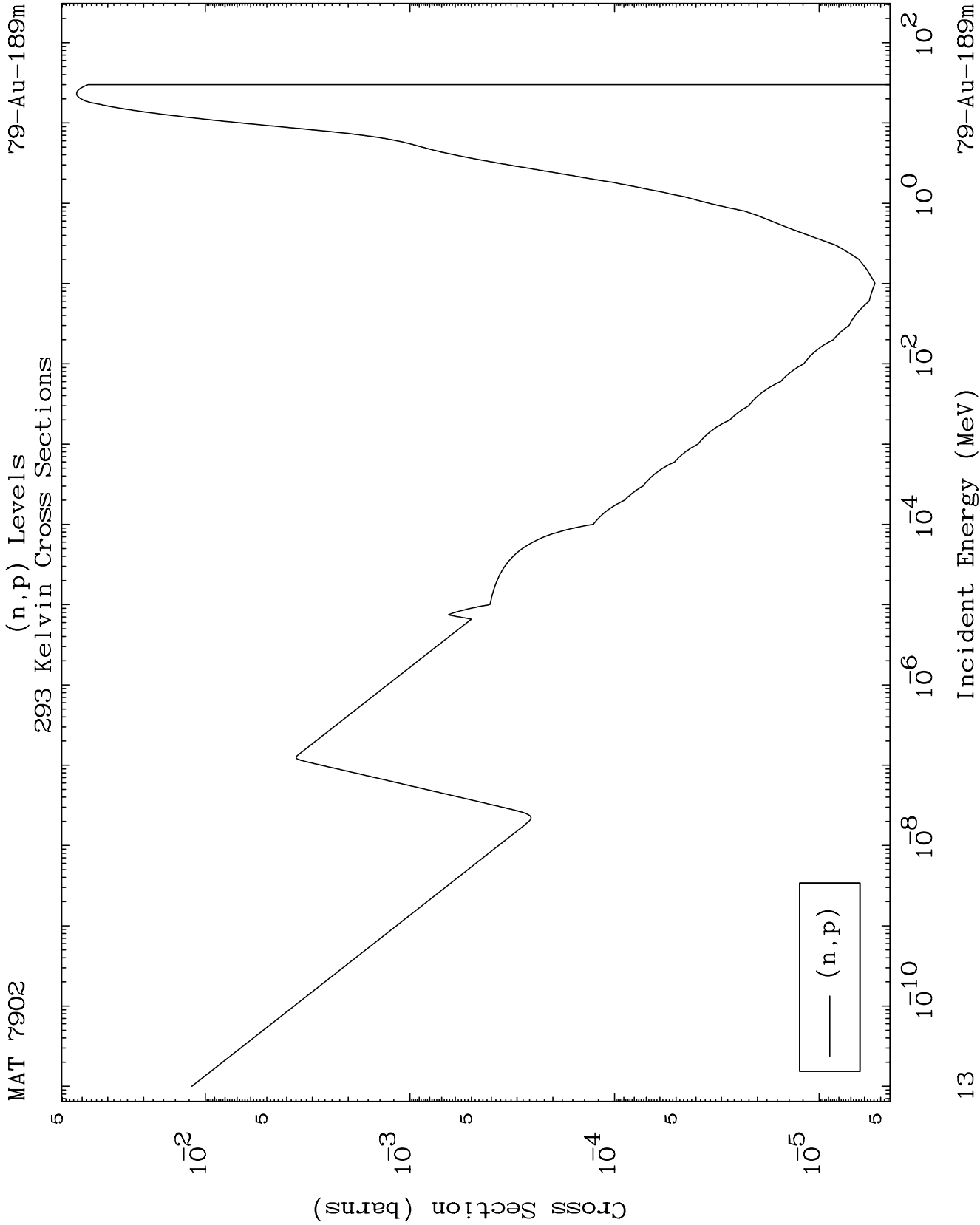
79-Au-189m



Incident Energy (MeV)

79-Au-189m

12

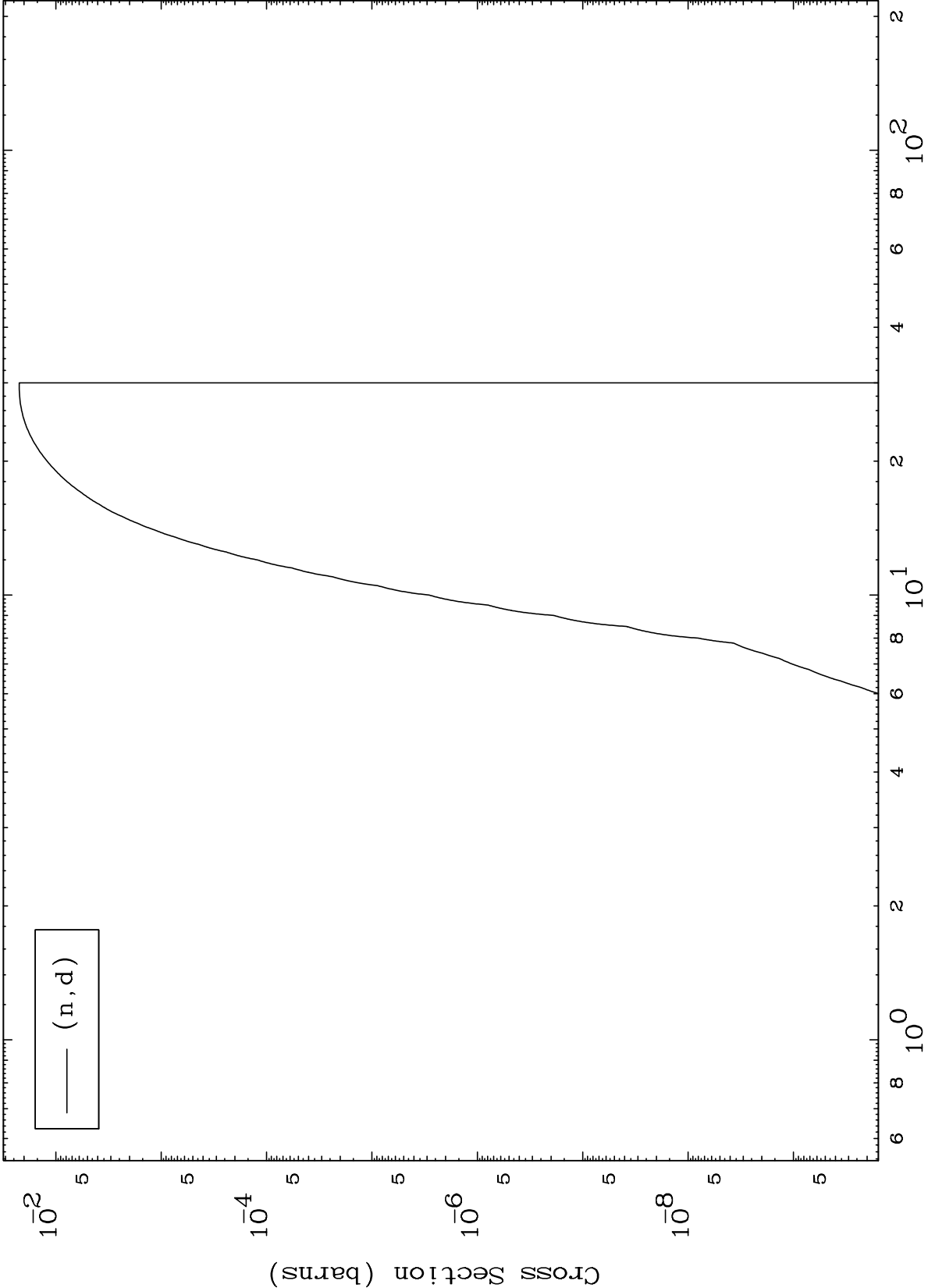


MAT 7902

(n,d) Levels

⁷⁹Au-189m

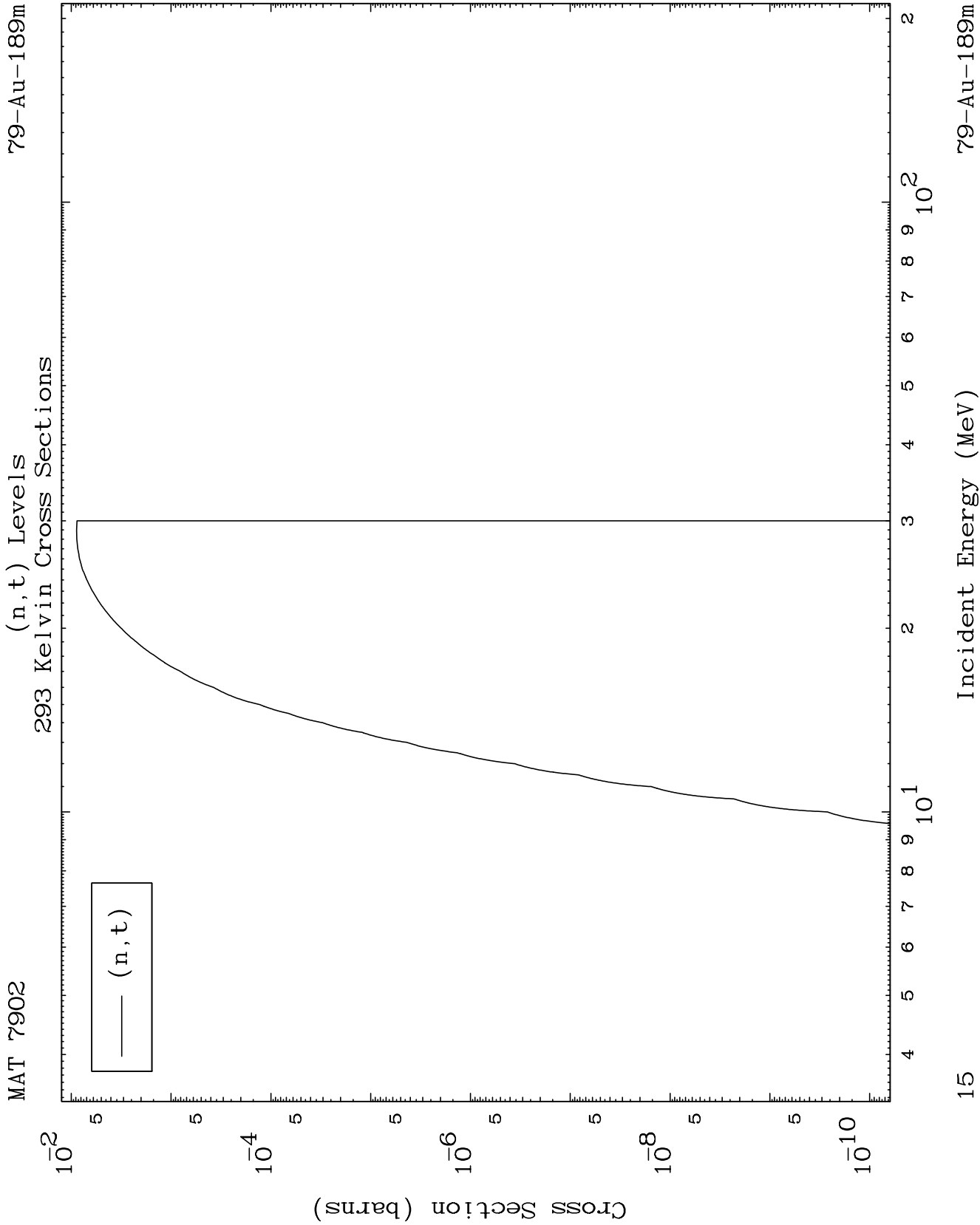
293 Kelvin Cross Sections



14

Incident Energy (MeV)

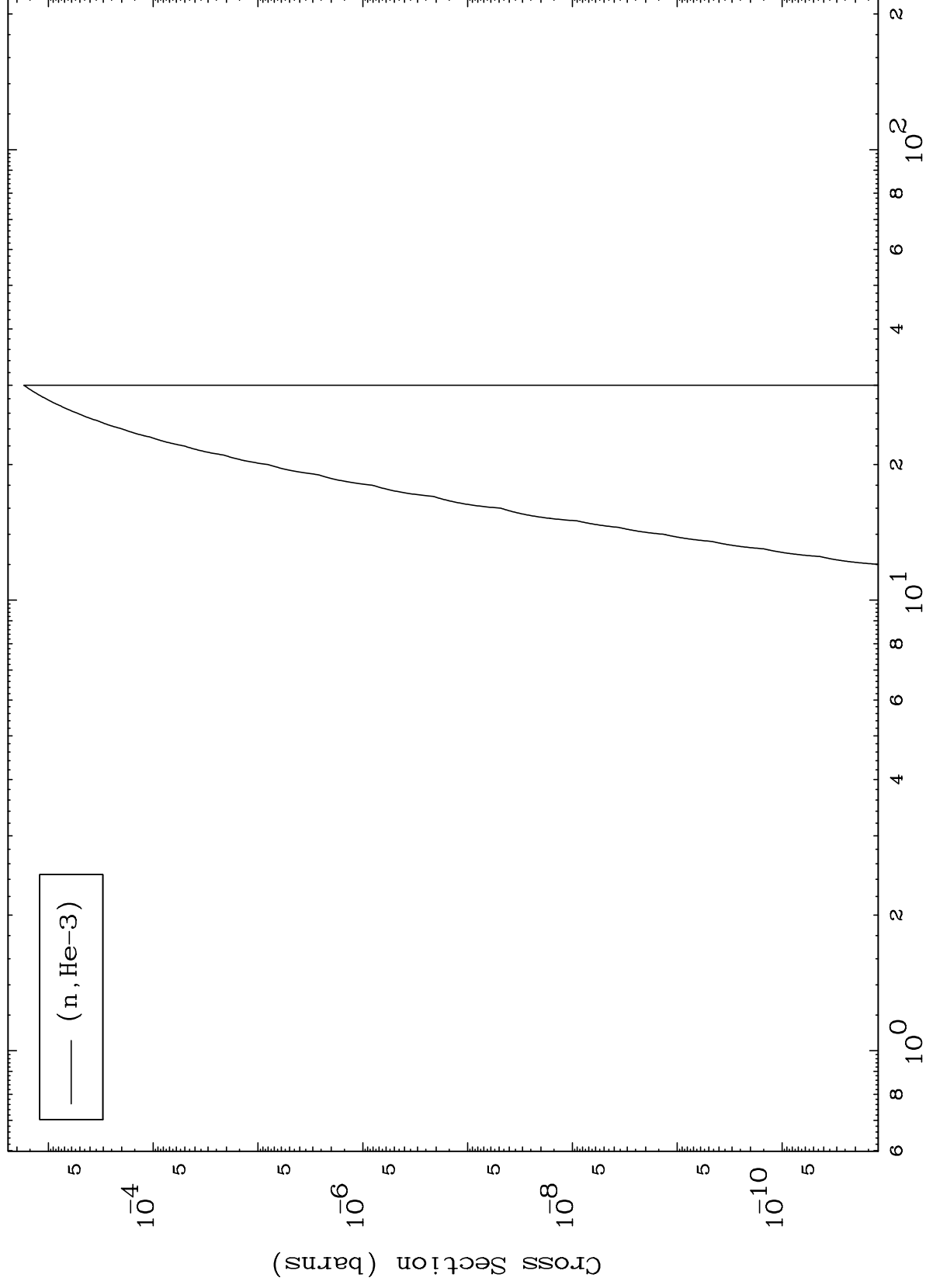
⁷⁹Au-189m



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(n,He3) Levels
293 Kelvin Cross Sections

79-Au-189m



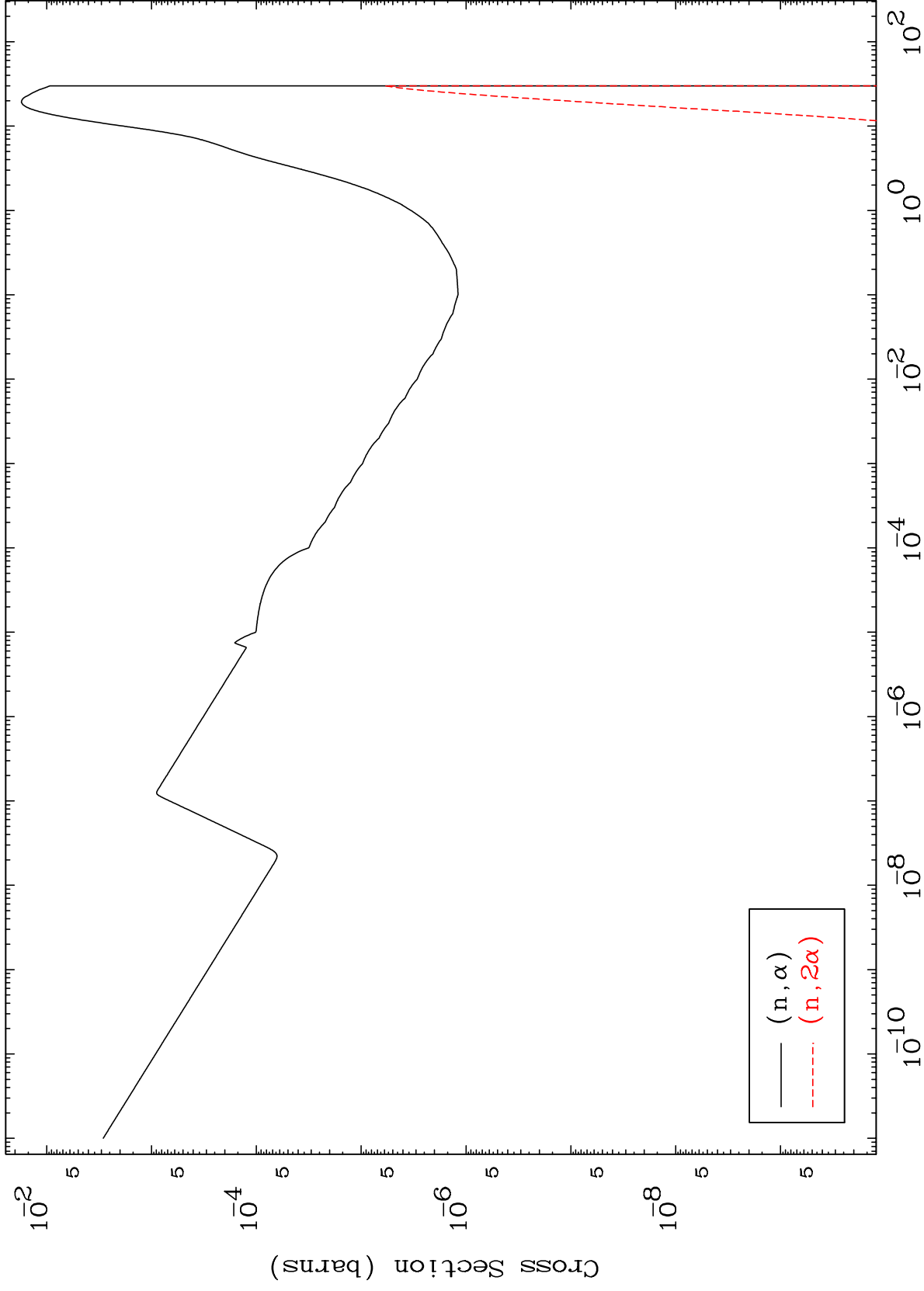
Incident Energy (MeV)

79-Au-189m

MAT 7902

(n, α) Levels
293 Kelvin Cross Sections

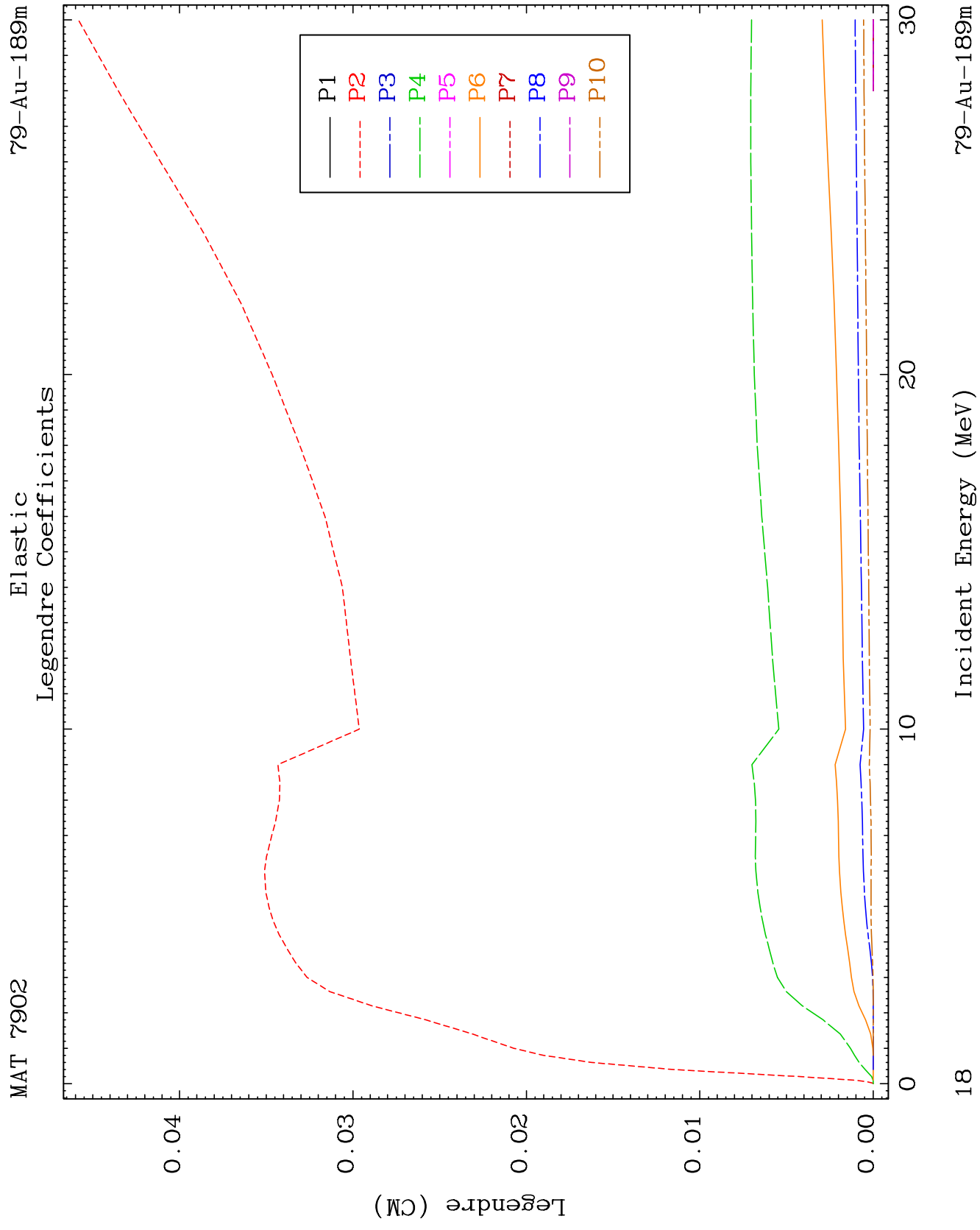
⁷⁹Au-189m

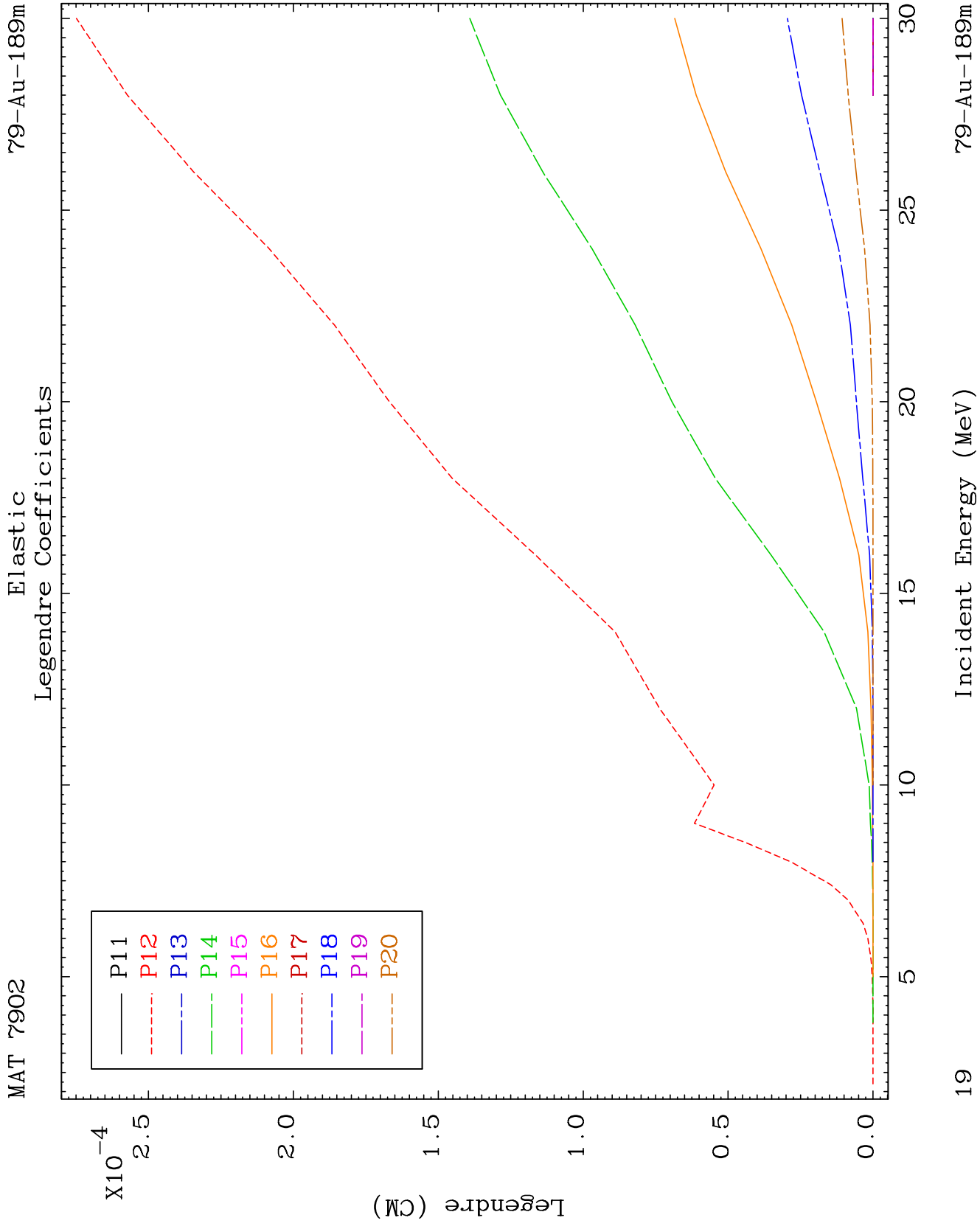


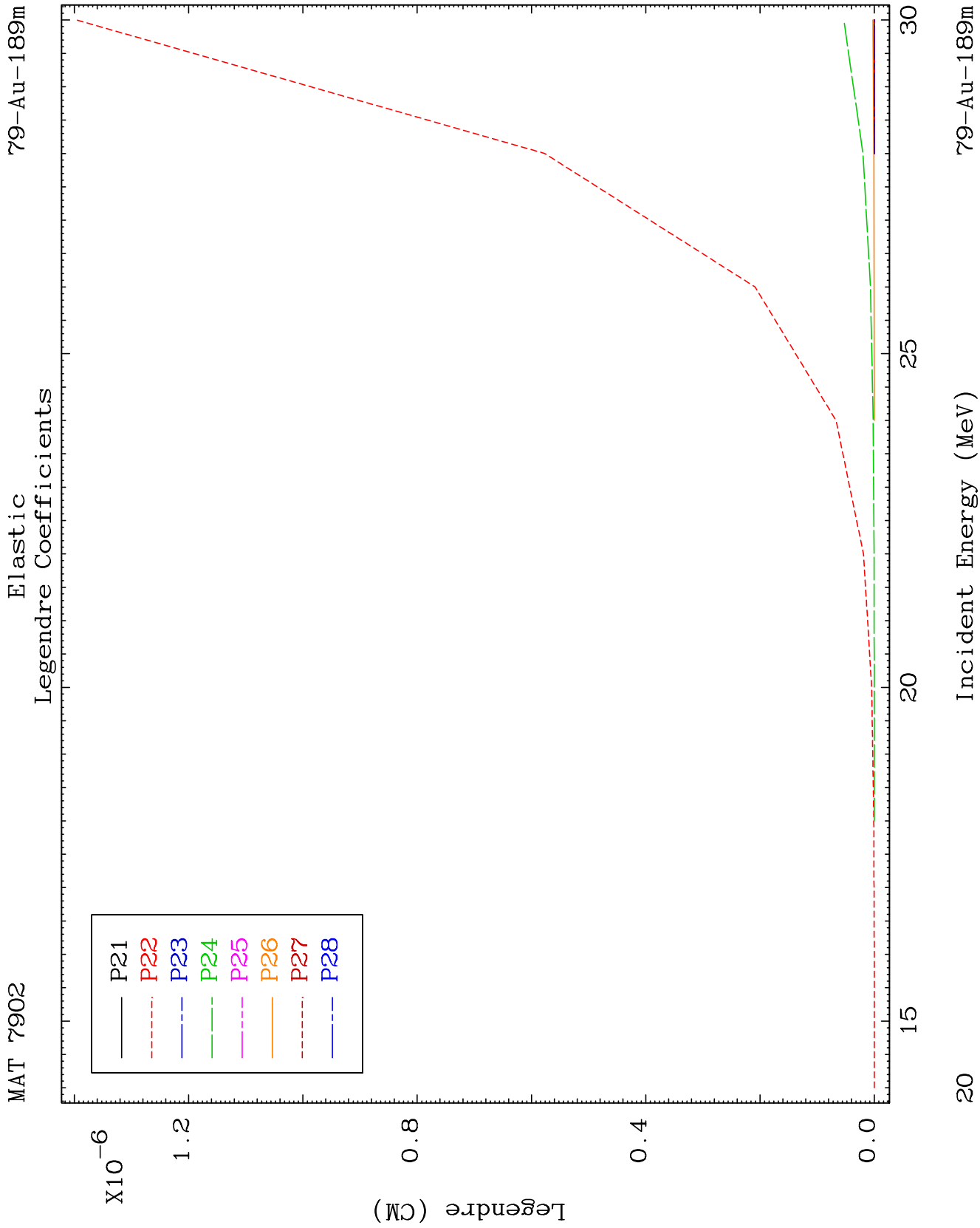
17

Incident Energy (MeV)

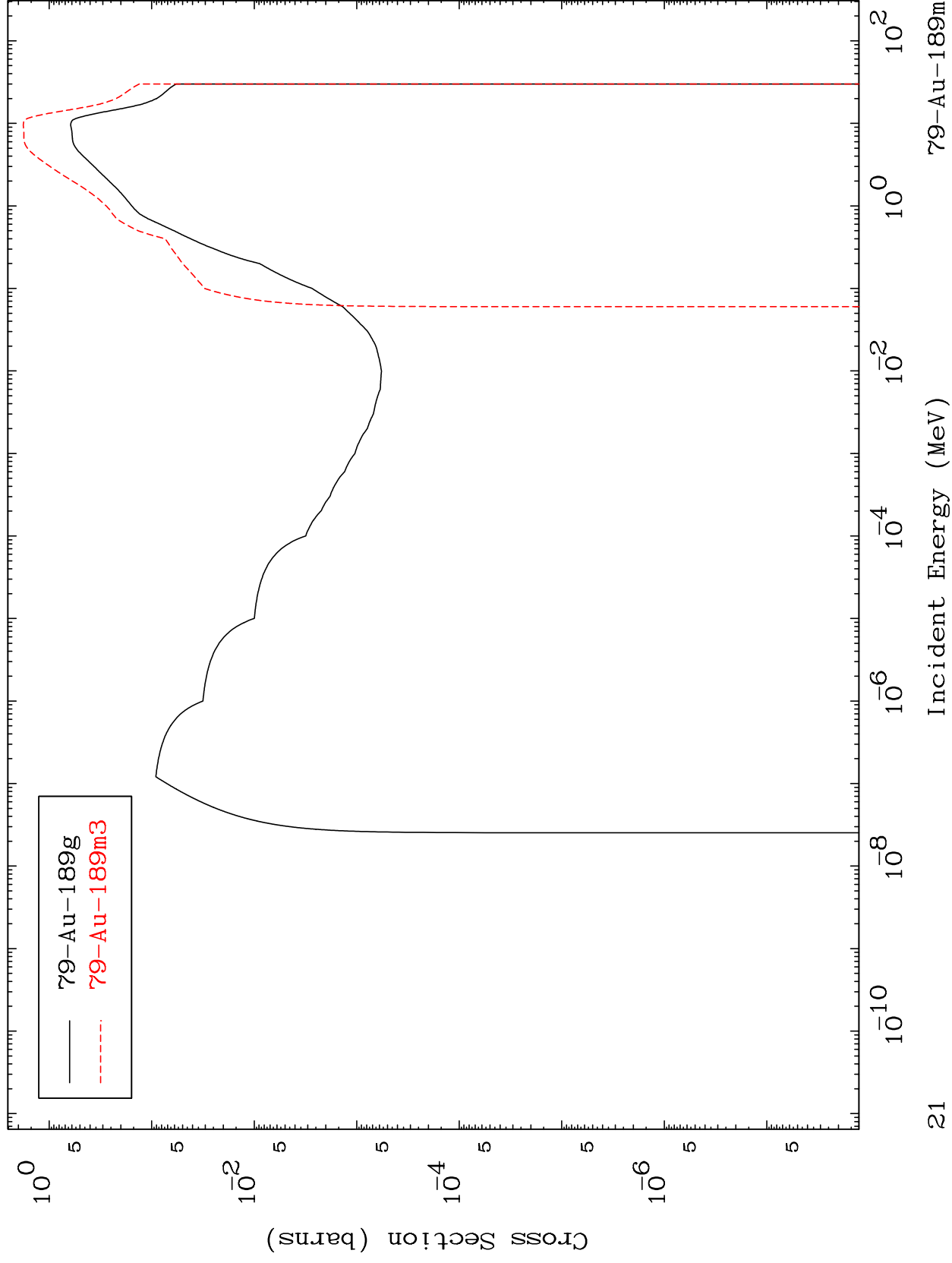
⁷⁹Au-189m







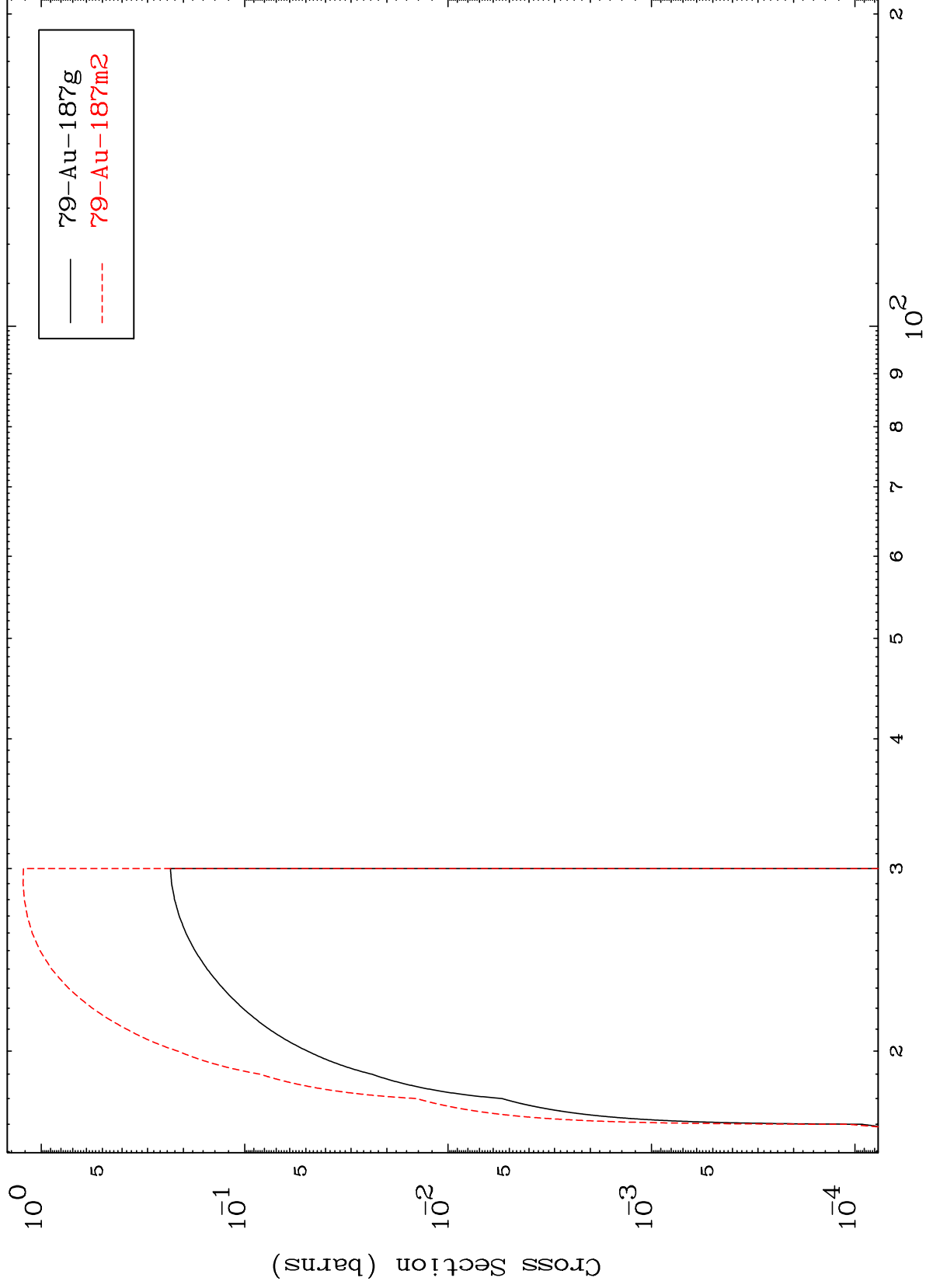
Radionuclide Production Cross Section



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79-Au-189m

(n,3n)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

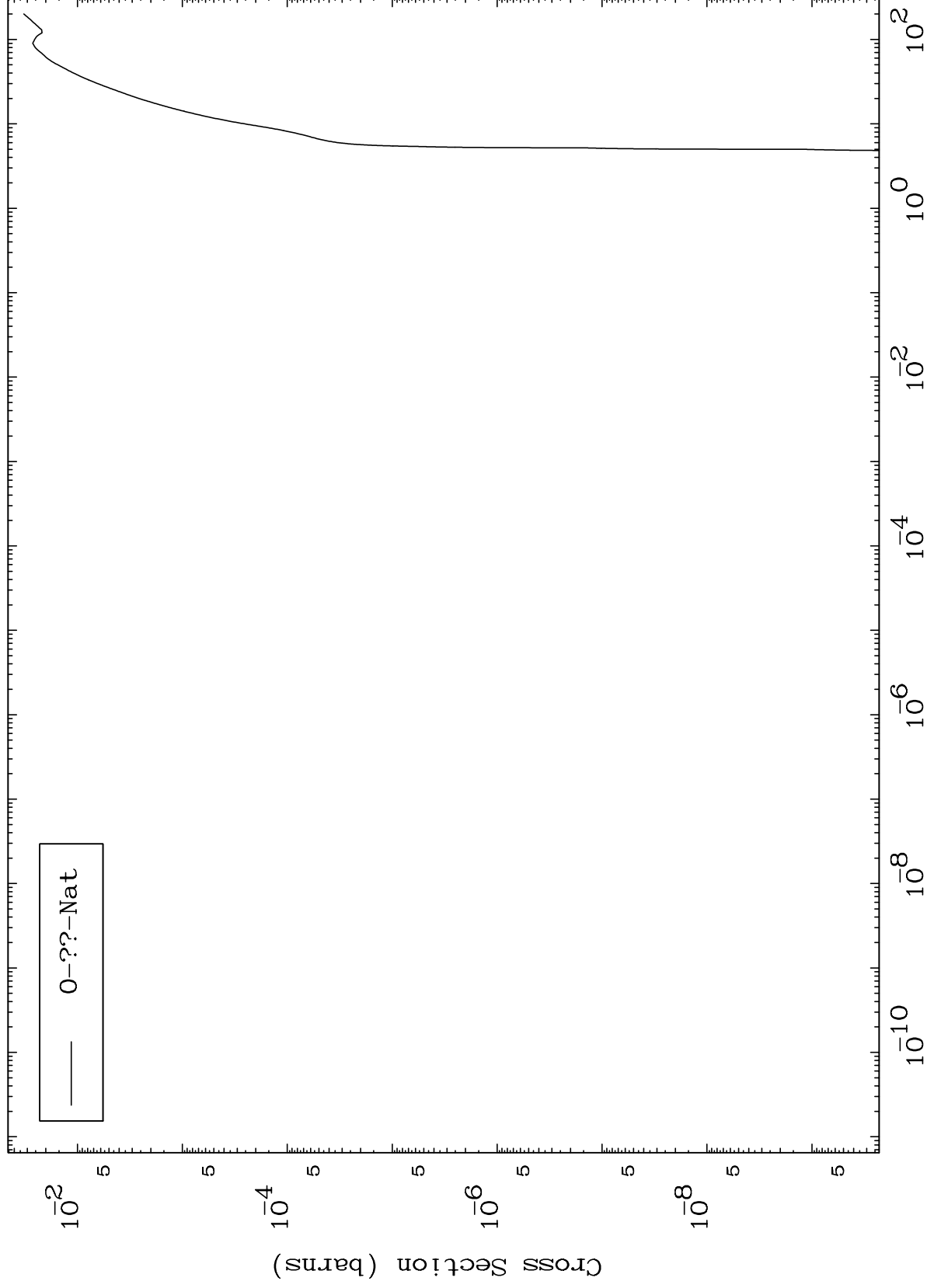
79-Au-189m

MAT 7902

Fission

⁷⁹Au-189m

Radionuclide Production Cross Section



— 0-??-Nat

23

Incident Energy (MeV)

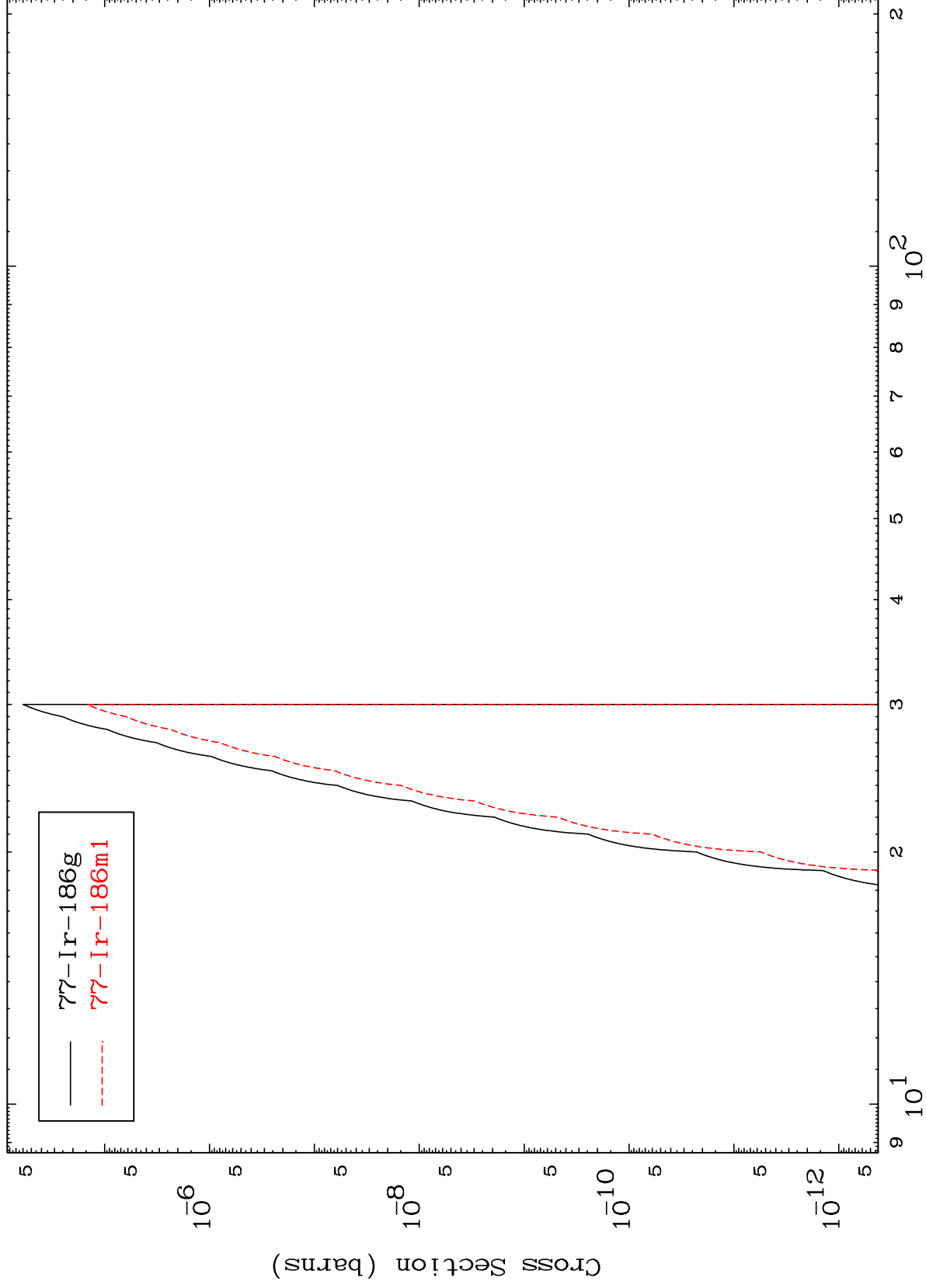
⁷⁹Au-189m

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(n,n') He-3

⁷⁹Au-189m

Radionuclide Production Cross Section

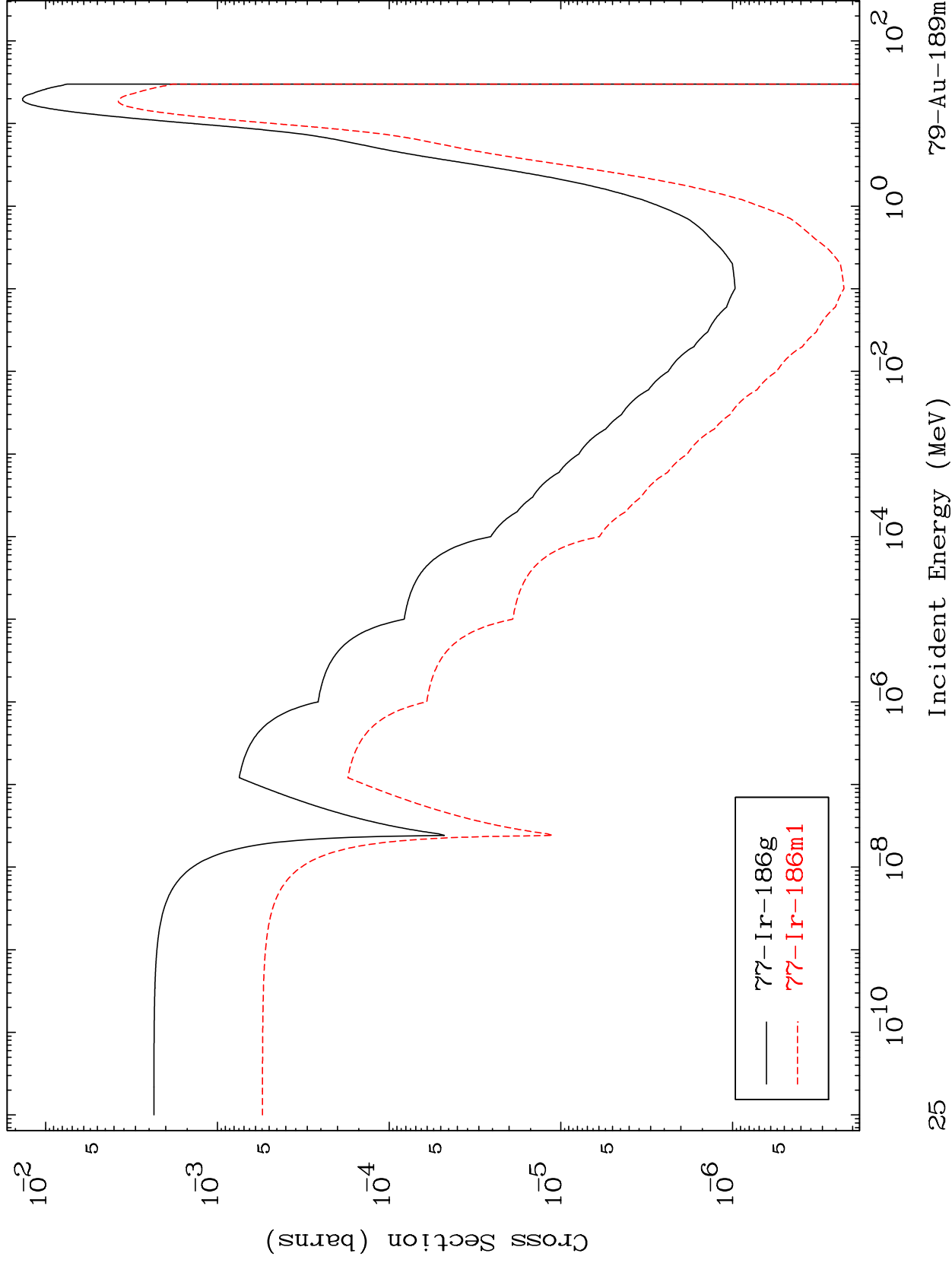


Incident Energy (MeV)

⁷⁹Au-189m

24

Radionuclide Production Cross Section

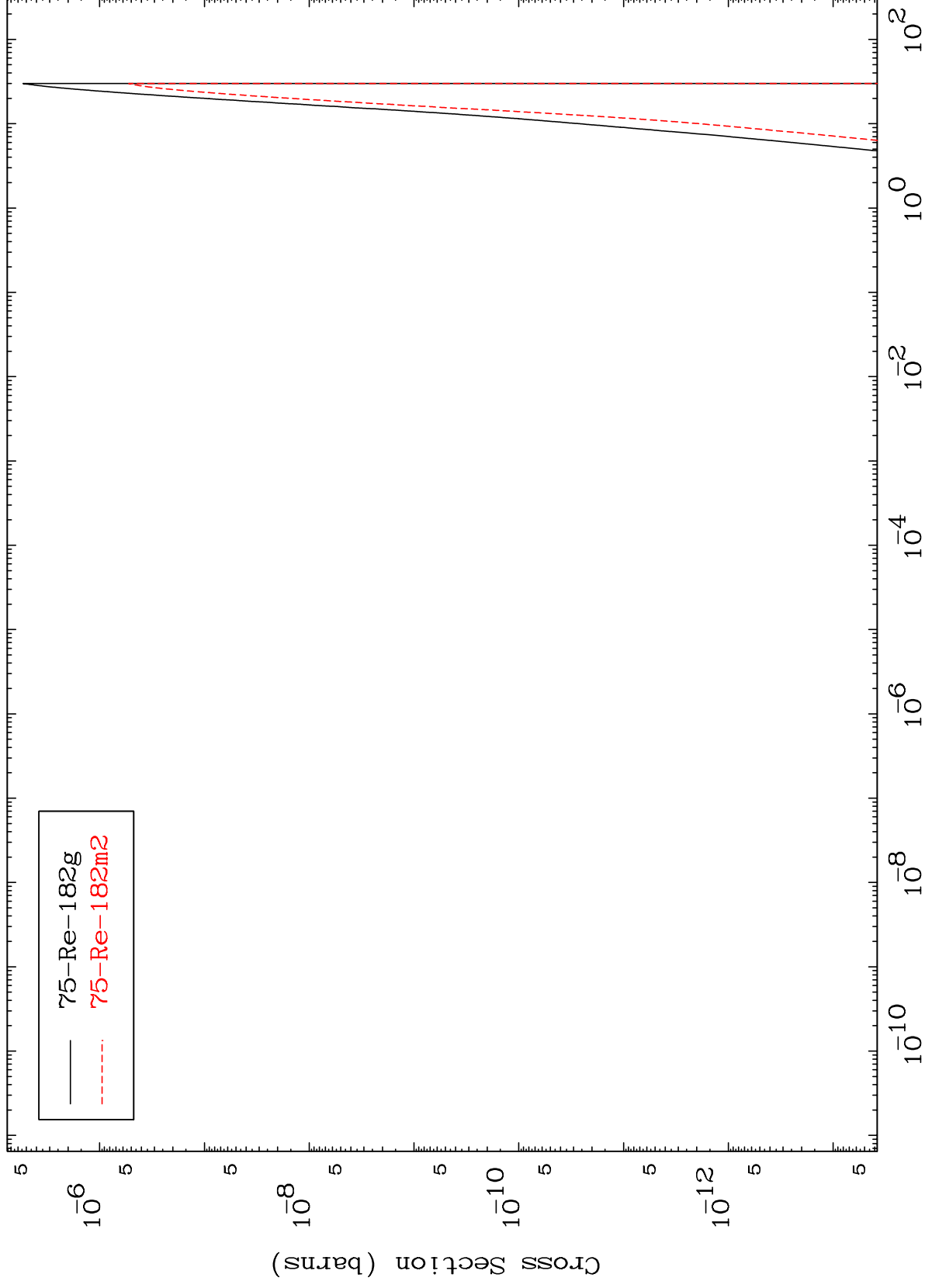


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(n,2α)

⁷⁹Au-189m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

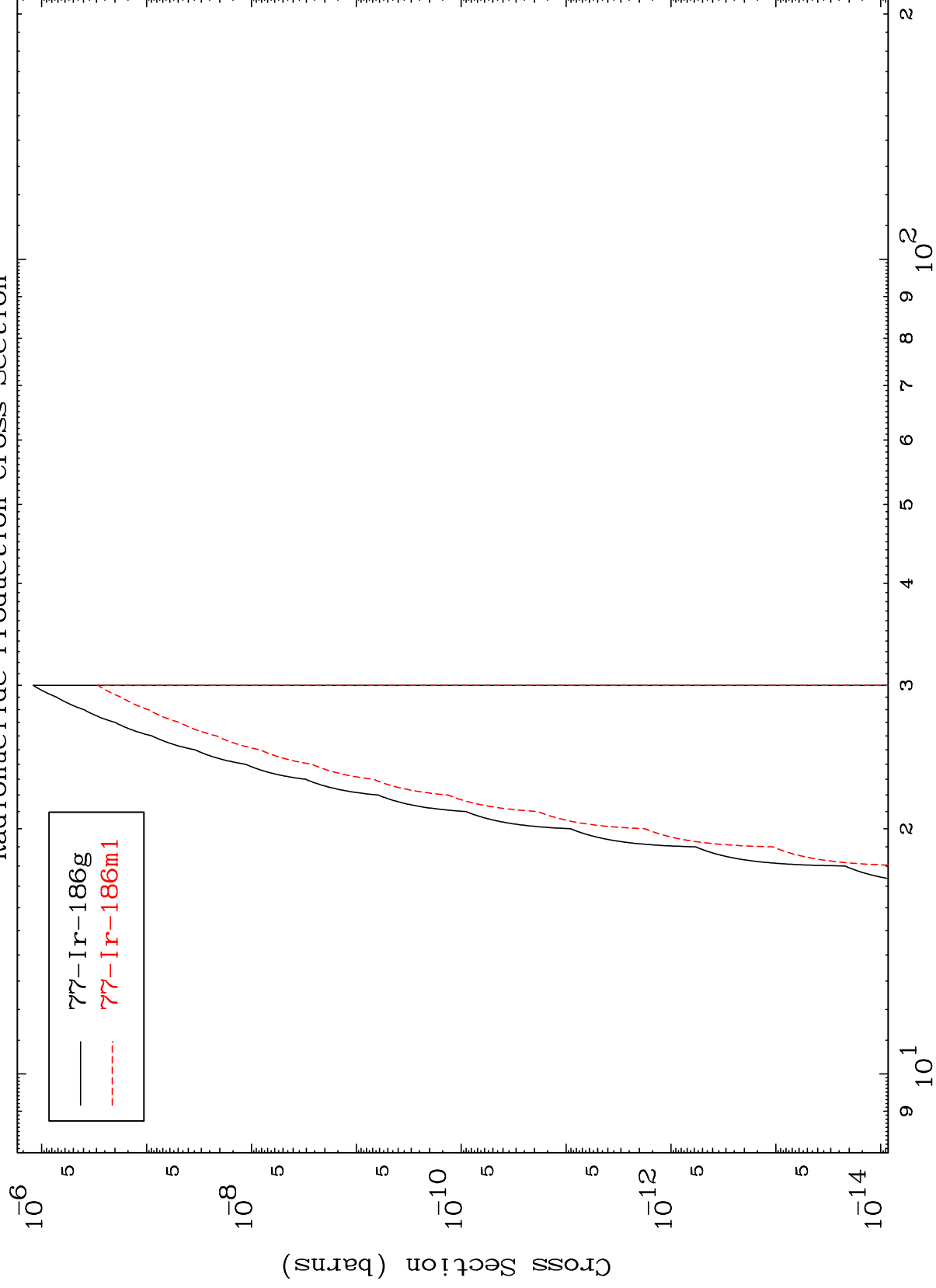
⁷⁹Au-189m

MAT 7902

⁷⁹Au-189m

(n,p) t

Radionuclide Production Cross Section



27

Incident Energy (MeV)

⁷⁹Au-189m