

Program EVALPLOT
(Version 2018-1)

by

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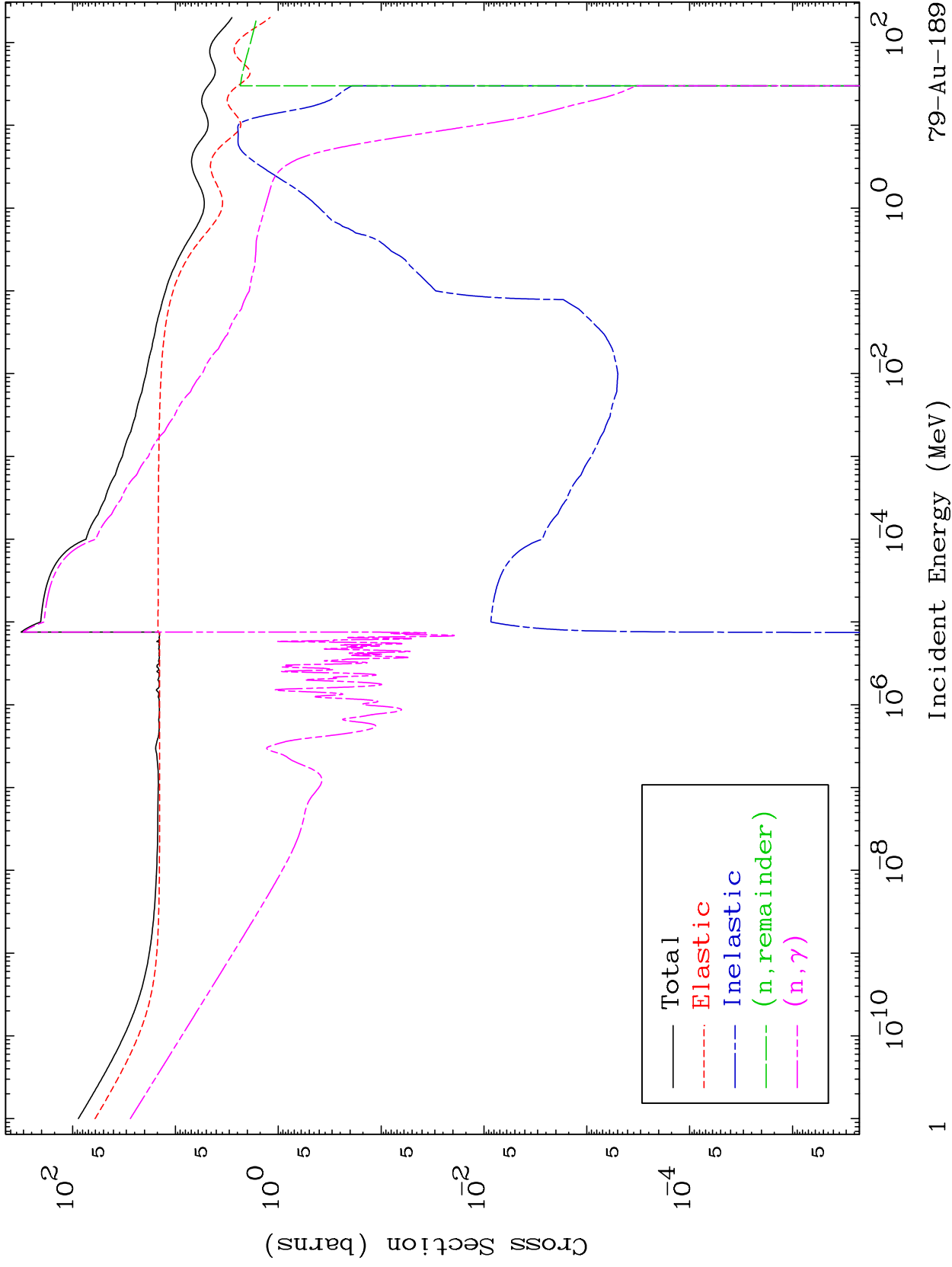
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7902

Major
293 Kelvin Cross Sections

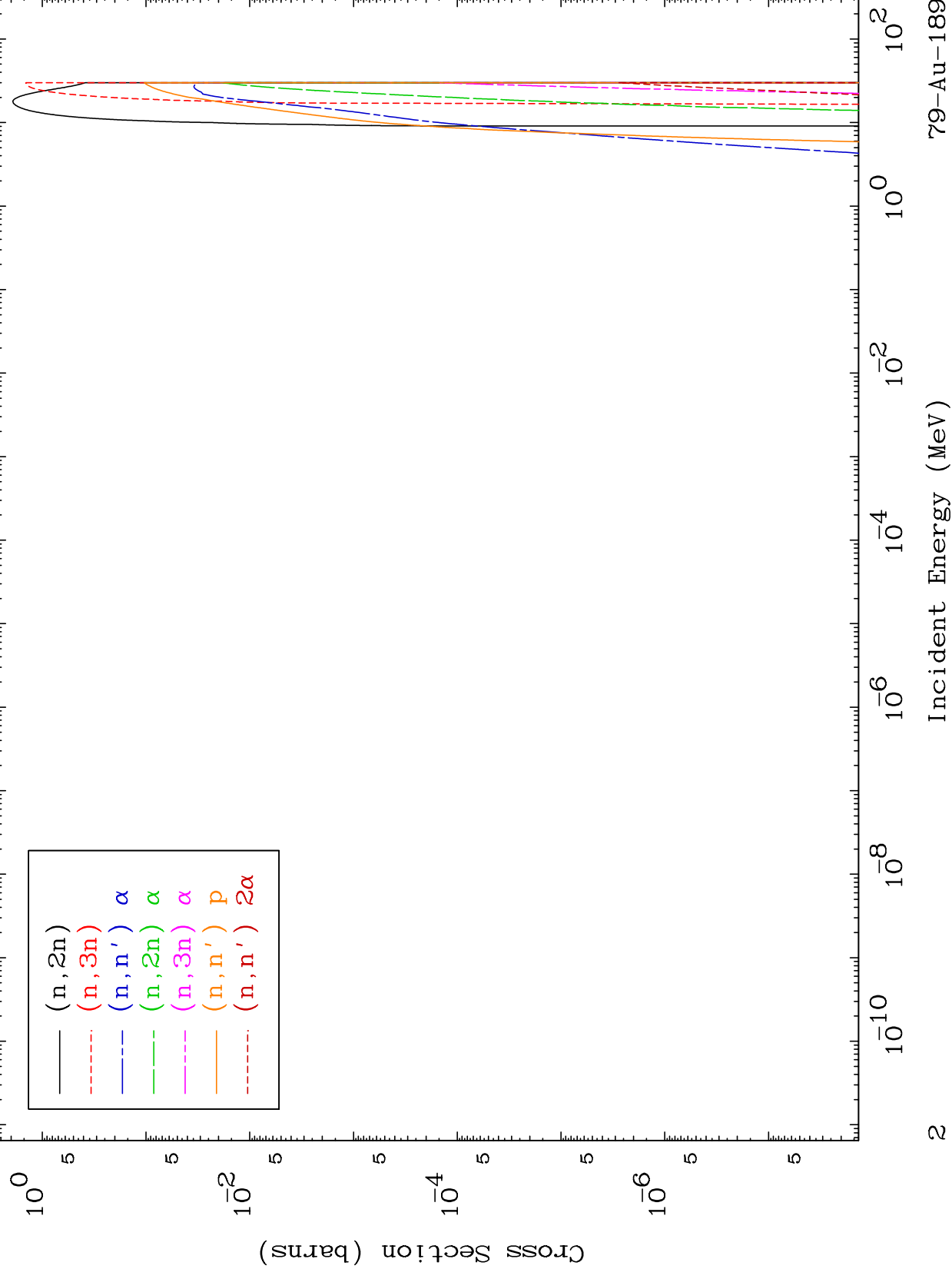
79-Au-189



MAT 7902

Neutron Production
293 Kelvin Cross Sections

79-Au-189

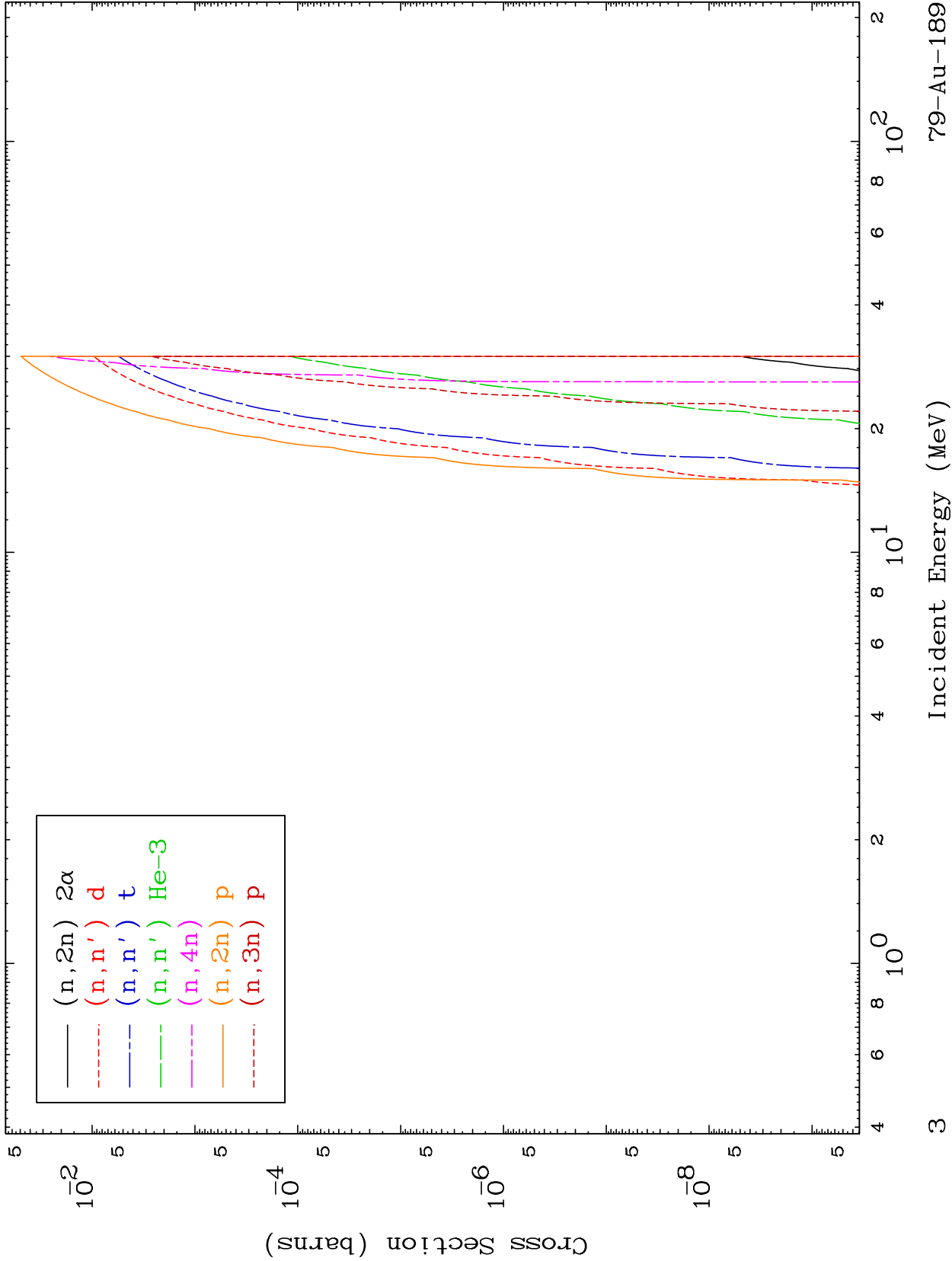


MAT 7902

Neutron Production

79-Au-189

293 Kelvin Cross Sections



79-Au-189

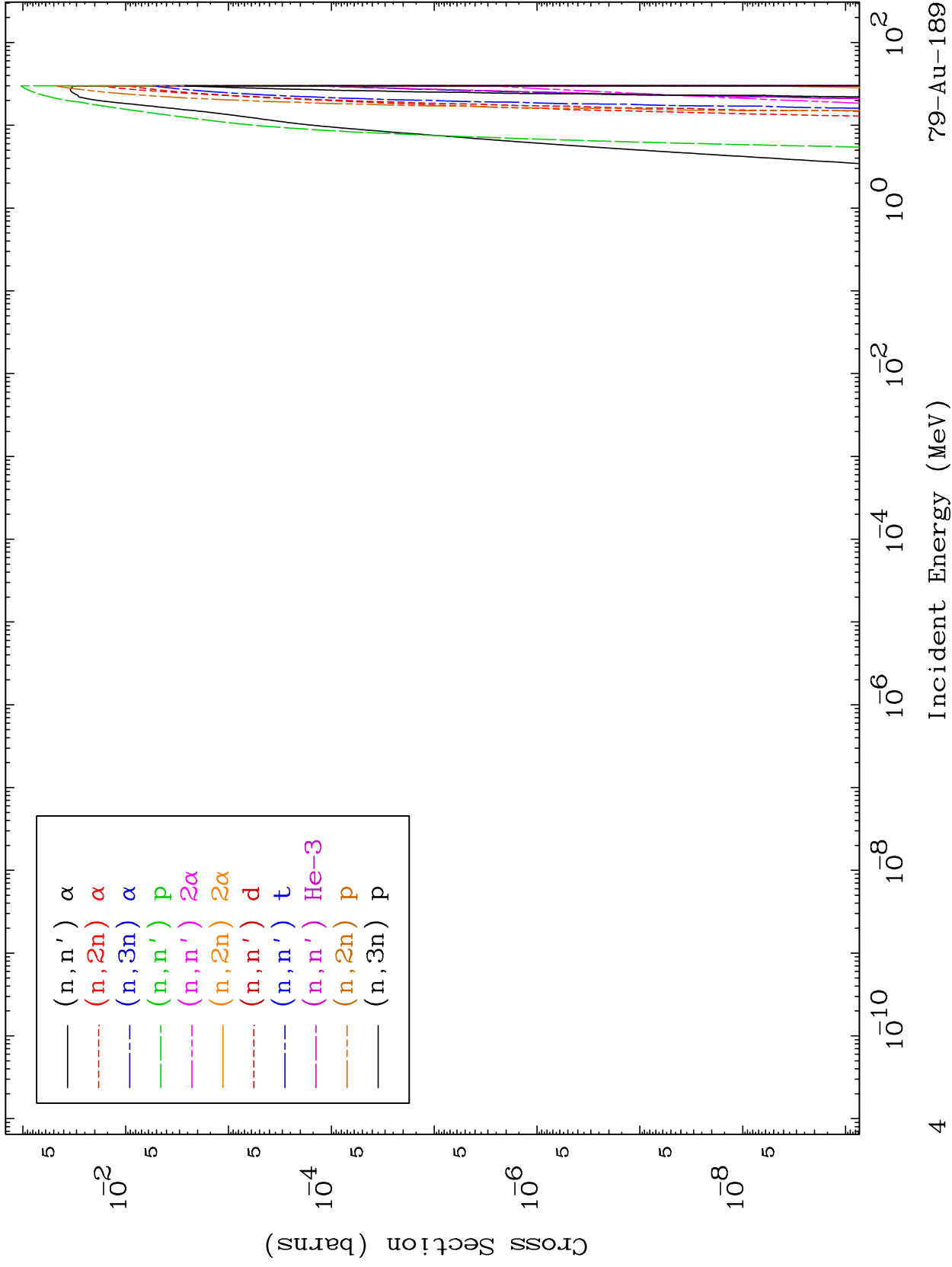
Incident Energy (MeV)

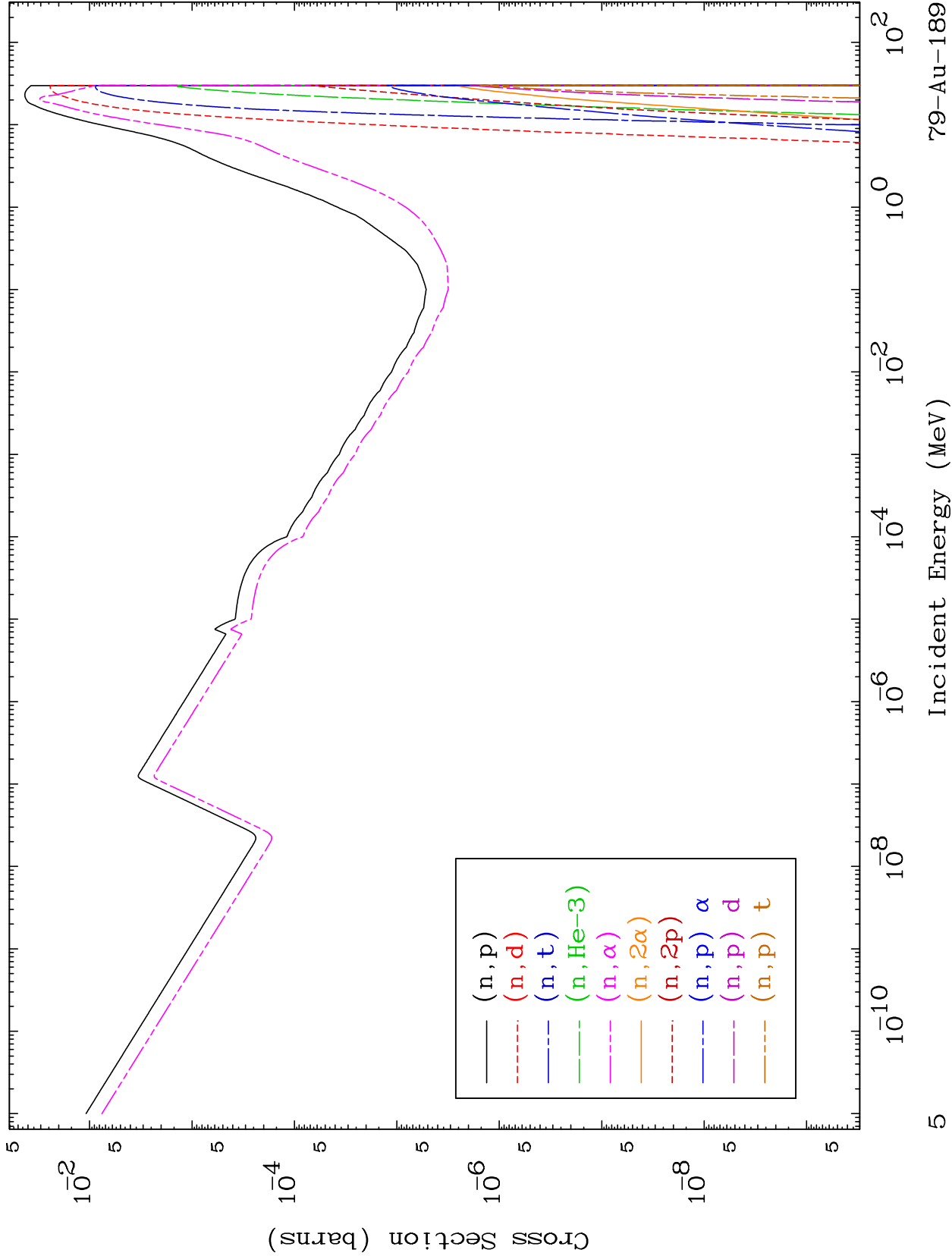
3

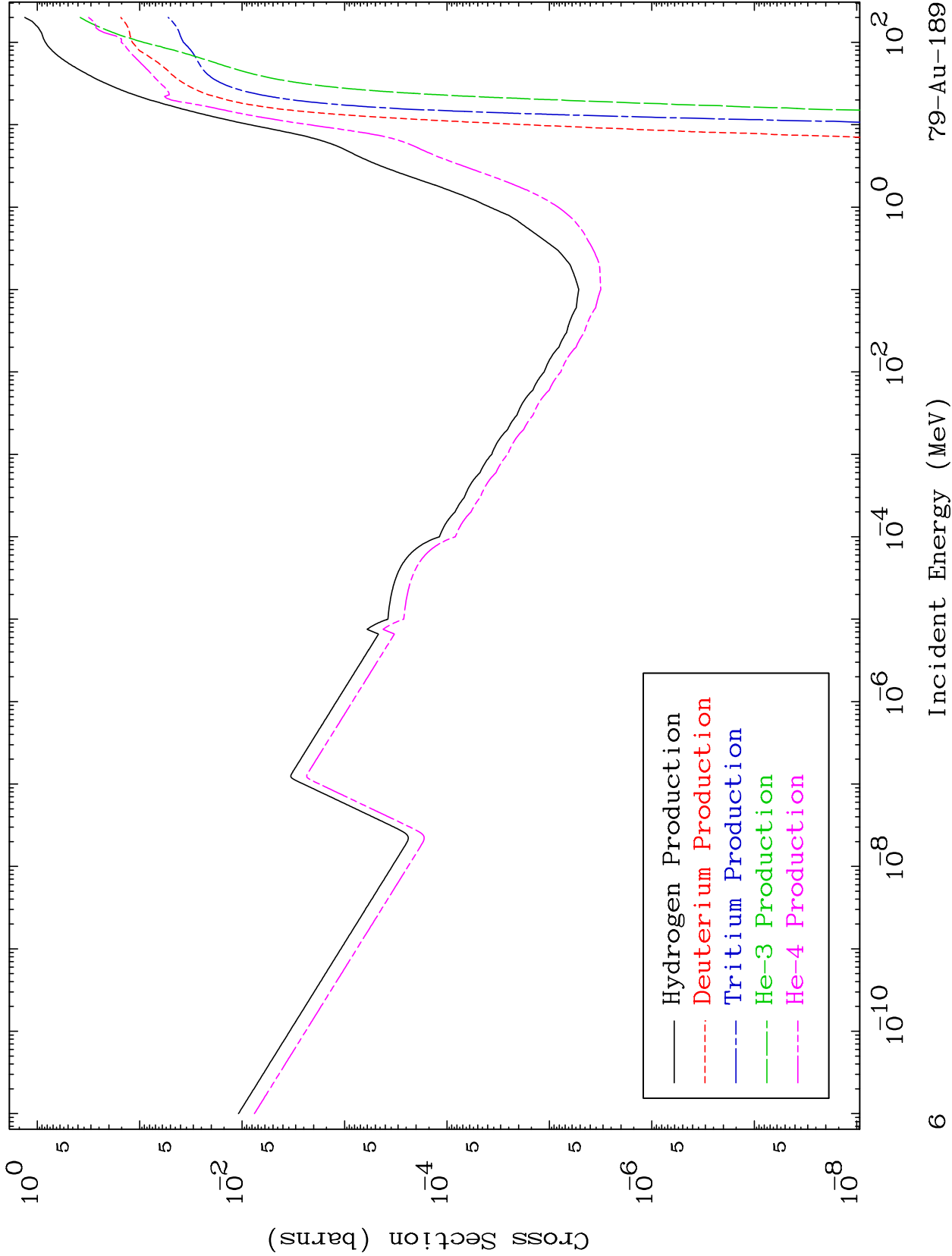
MAT 7902

Charged Particle
293 Kelvin Cross Sections

79-Au-189



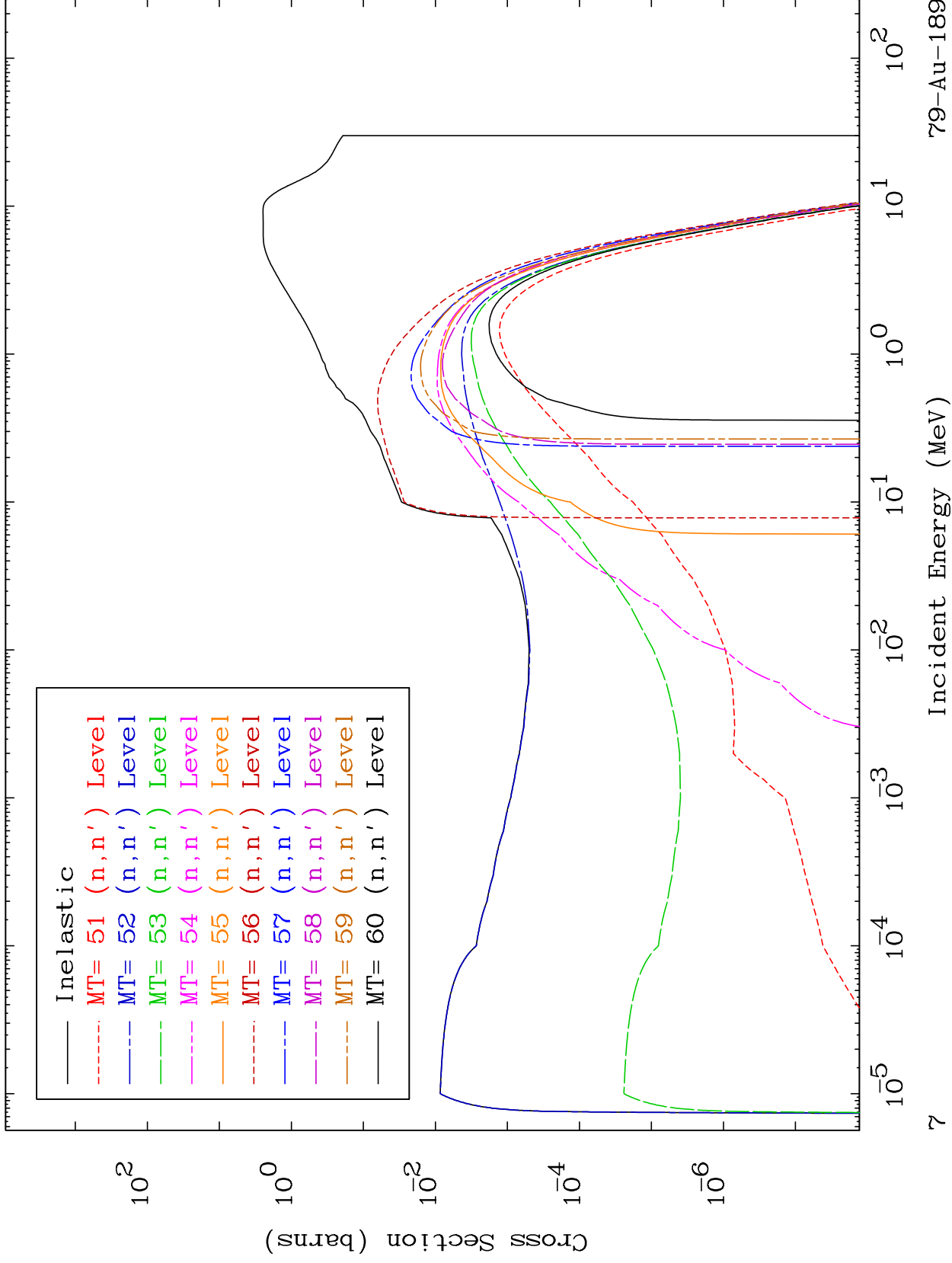




MAT 7902

(n,n') Level
293 Kelvin Cross Sections

79-Au-189

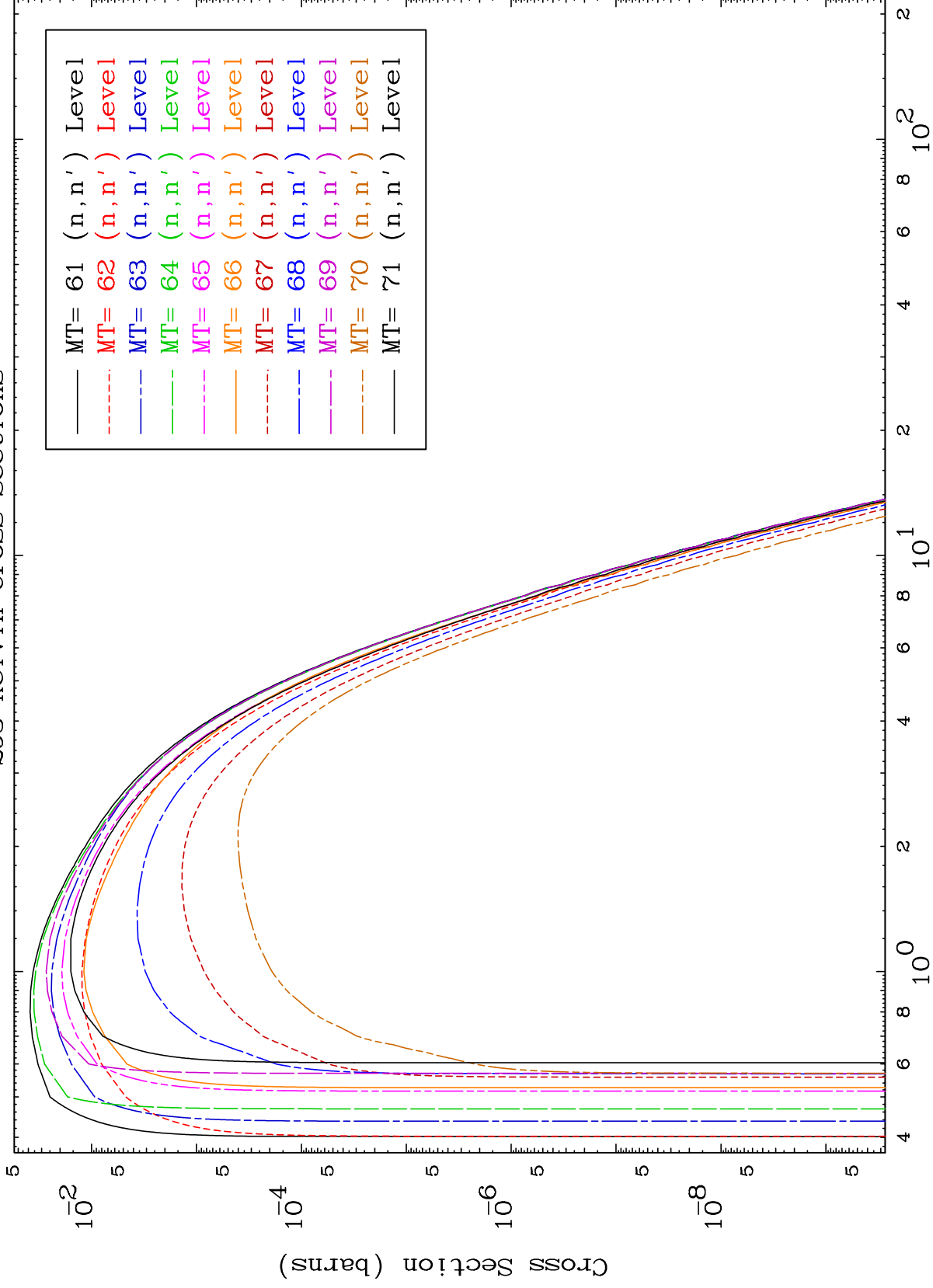


MAT 7902

(n,n') Level

79-Au-189

293 Kelvin Cross Sections



Incident Energy (MeV)

79-Au-189

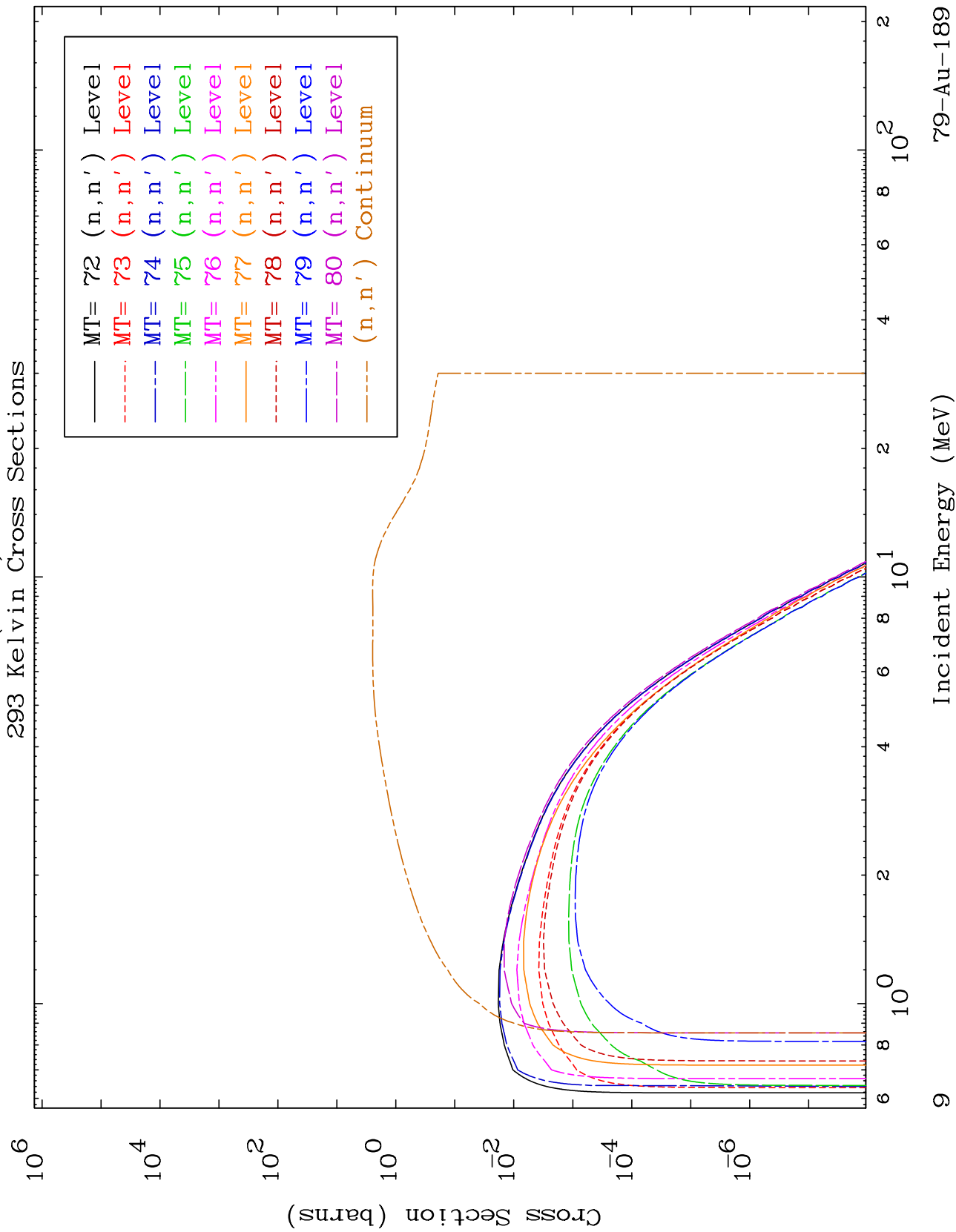
8

MAT 7902

(n,n') Level

79-Au-189

293 Kelvin Cross Sections



9

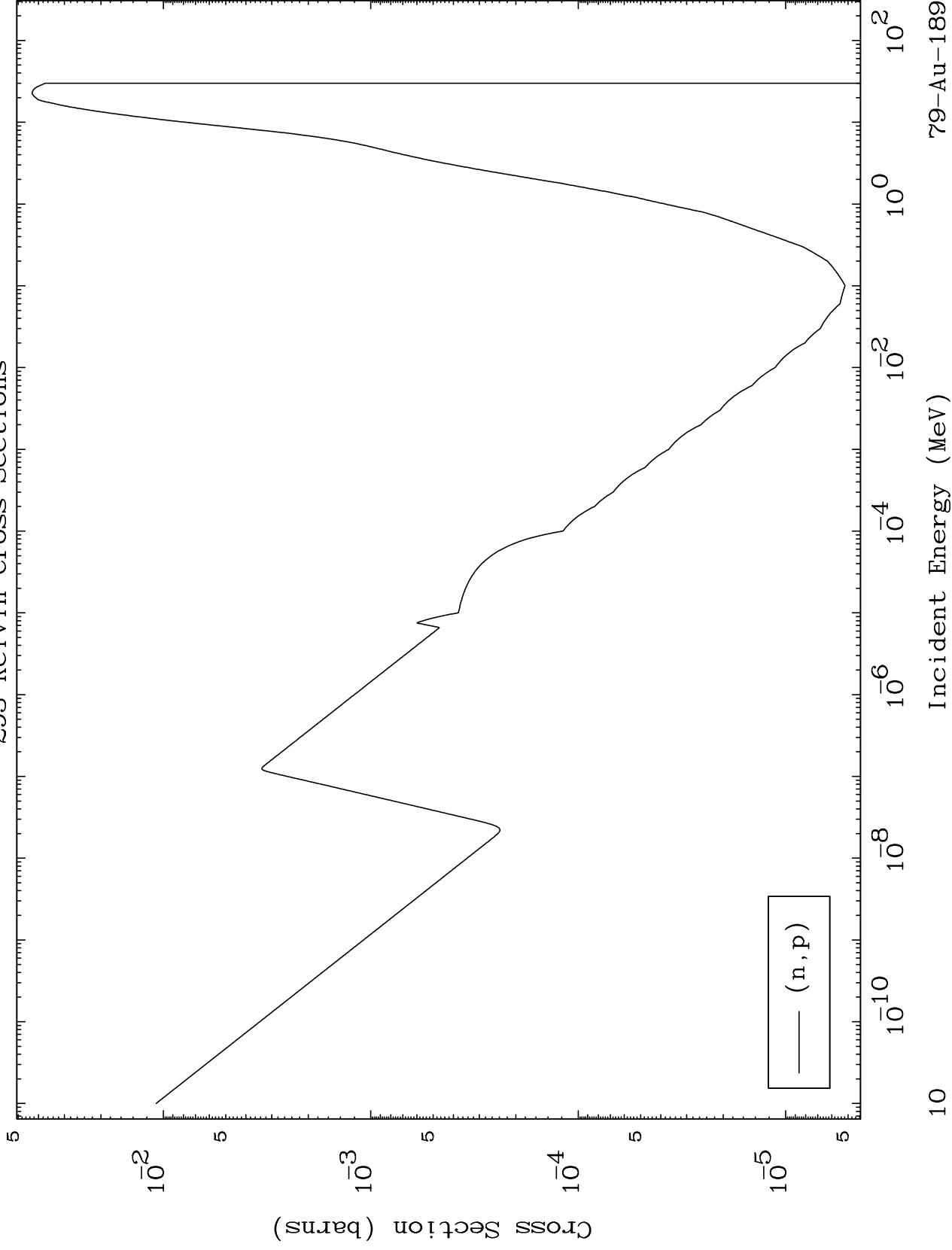
Incident Energy (MeV)

79-Au-189

MAT 7902

(n,p) Levels
293 Kelvin Cross Sections

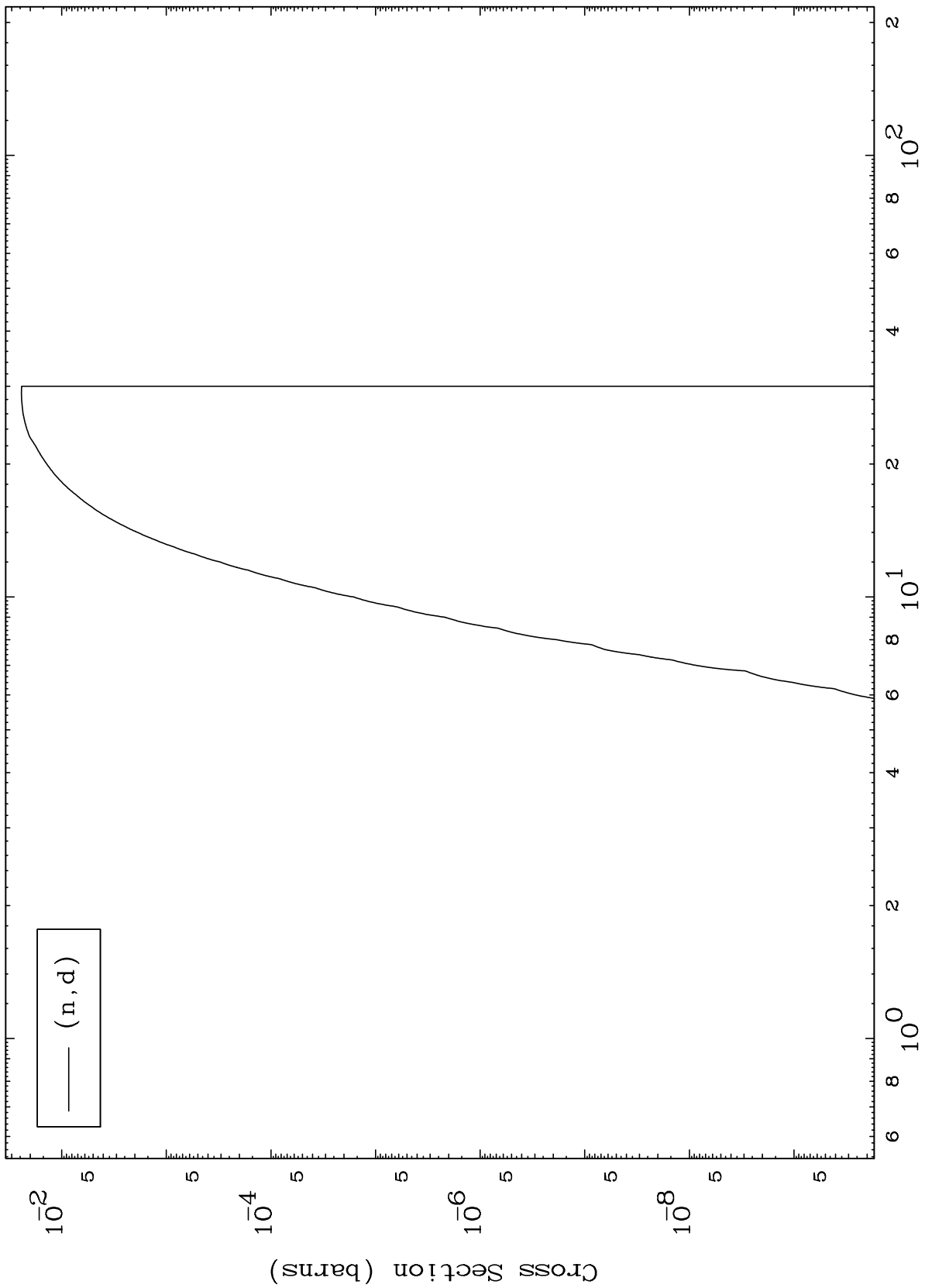
79-Au-189



MAT 7902

(n,d) Levels
293 Kelvin Cross Sections

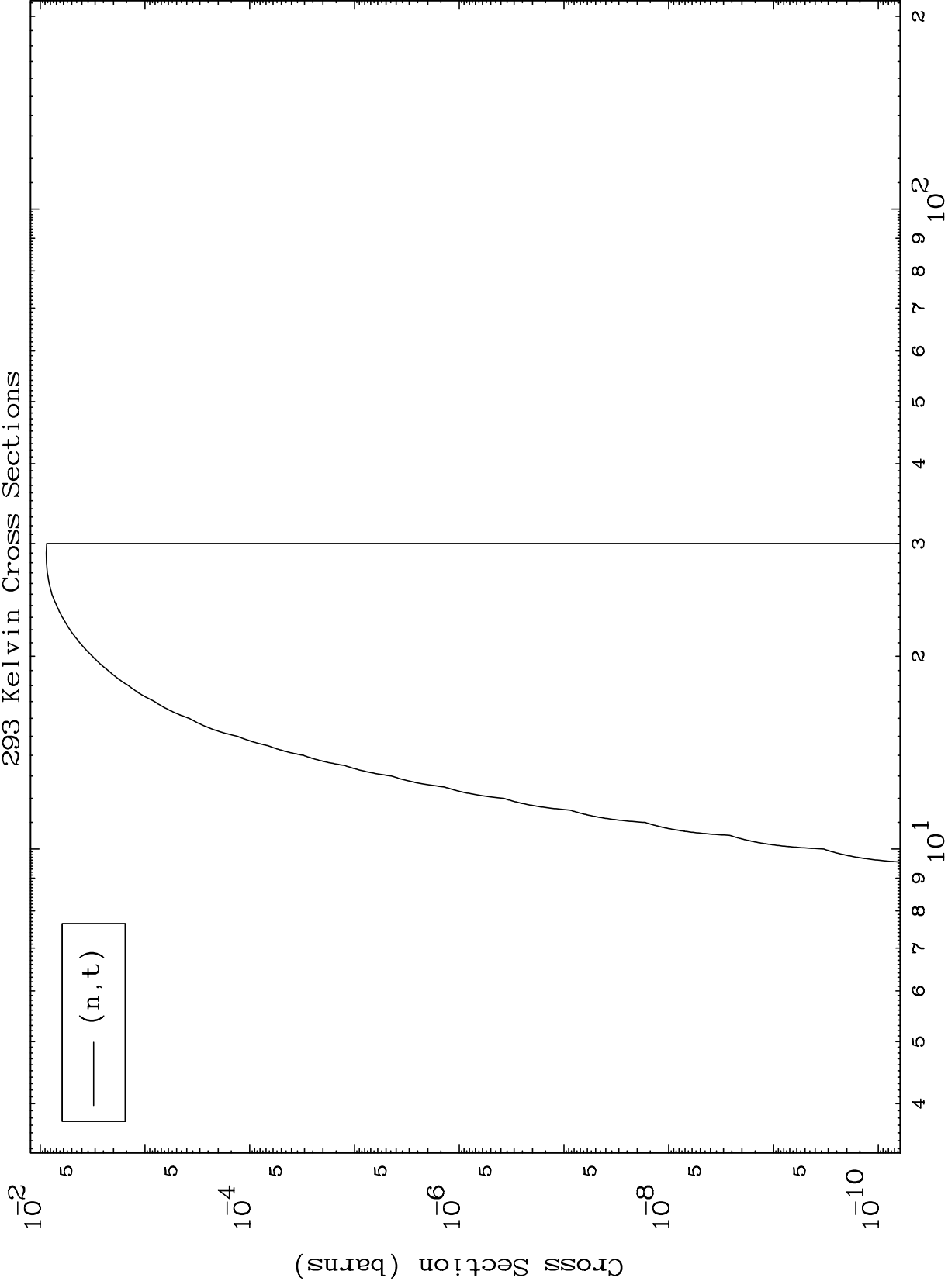
79-Au-189



MAT 7902

(n,t) Levels
293 Kelvin Cross Sections

79-Au-189



12

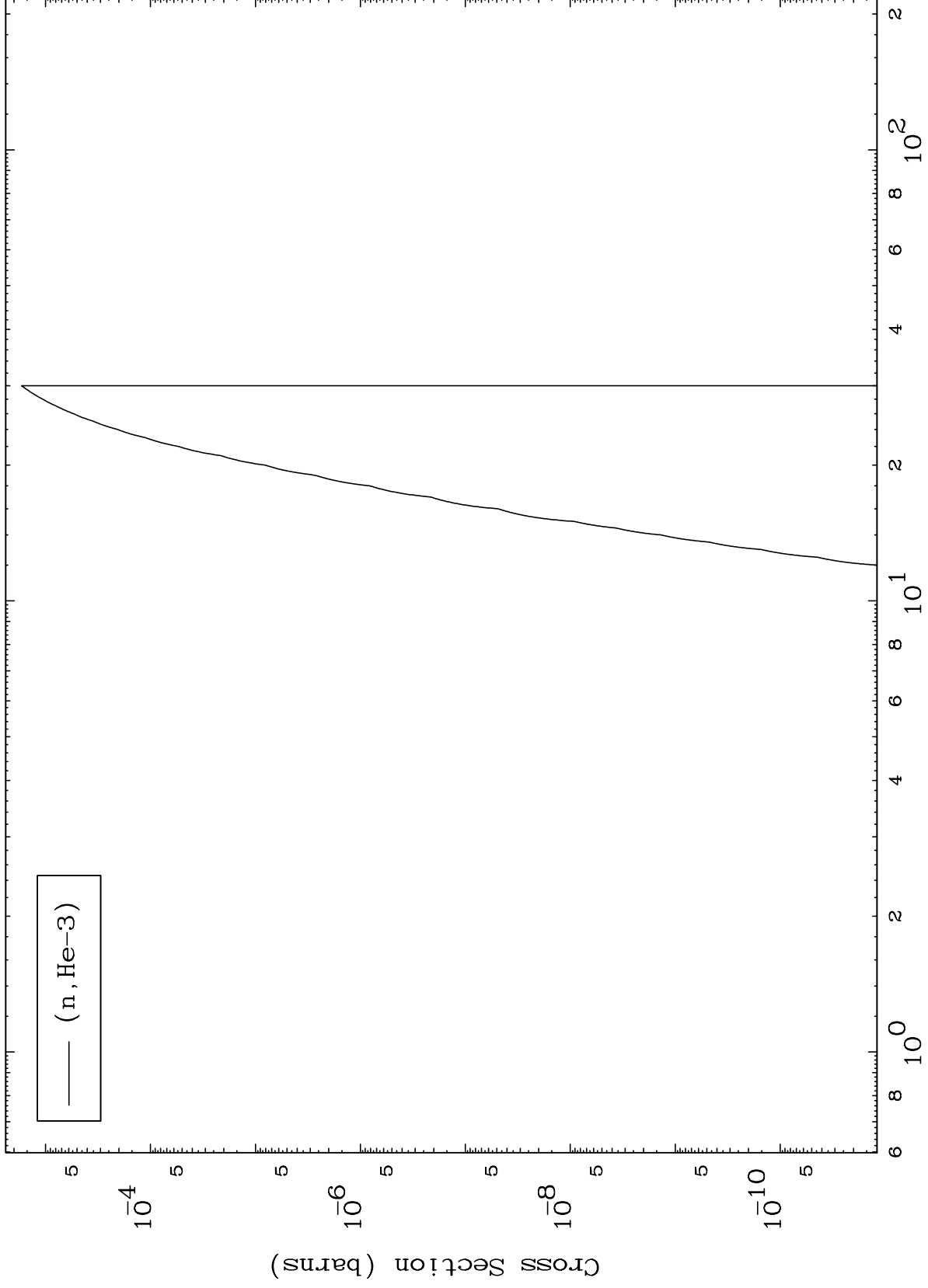
Incident Energy (MeV)

79-Au-189

MAT 7902

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-189



13

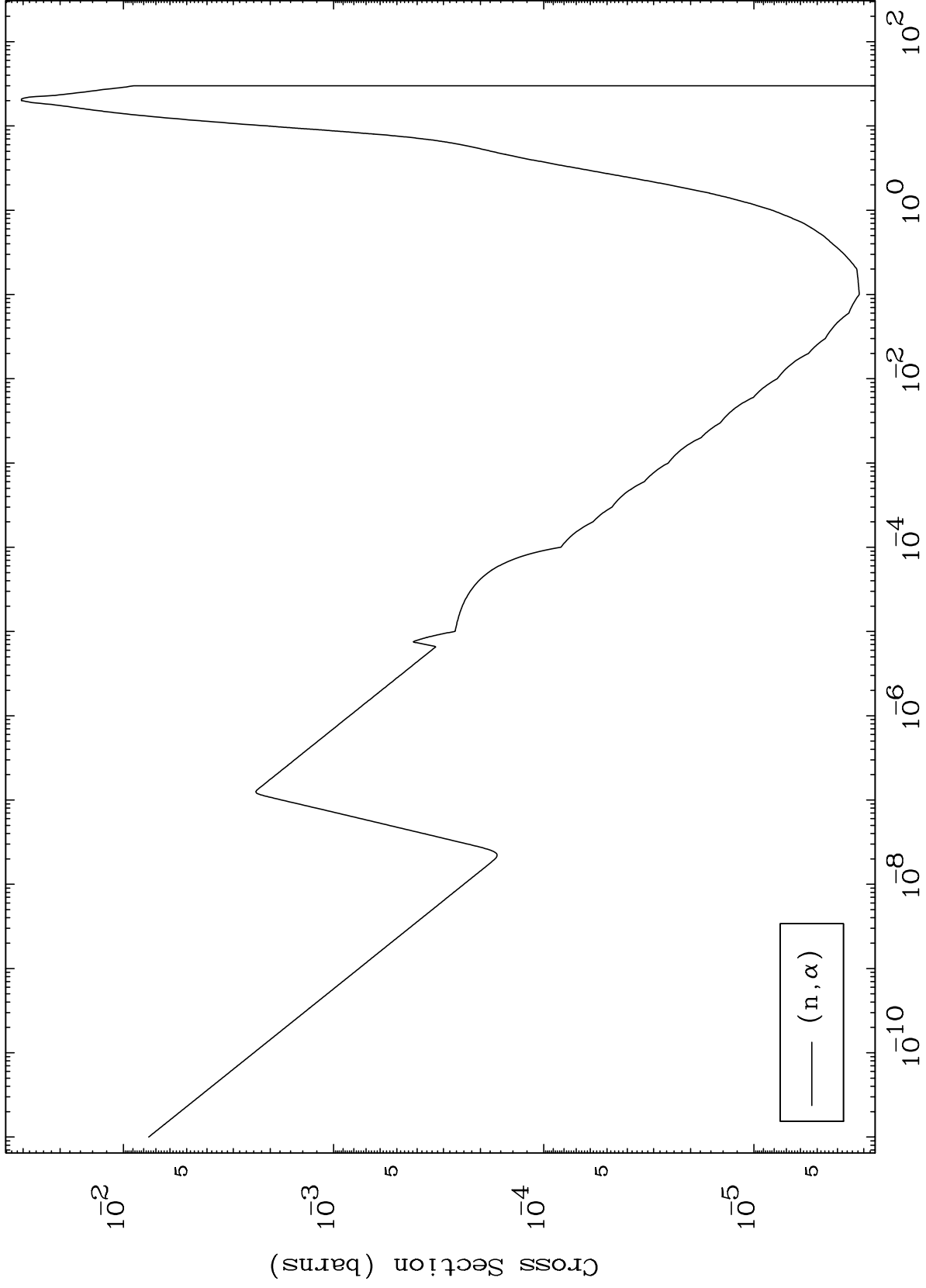
Incident Energy (MeV)

79-Au-189

MAT 7902

(n,α) Levels
293 Kelvin Cross Sections

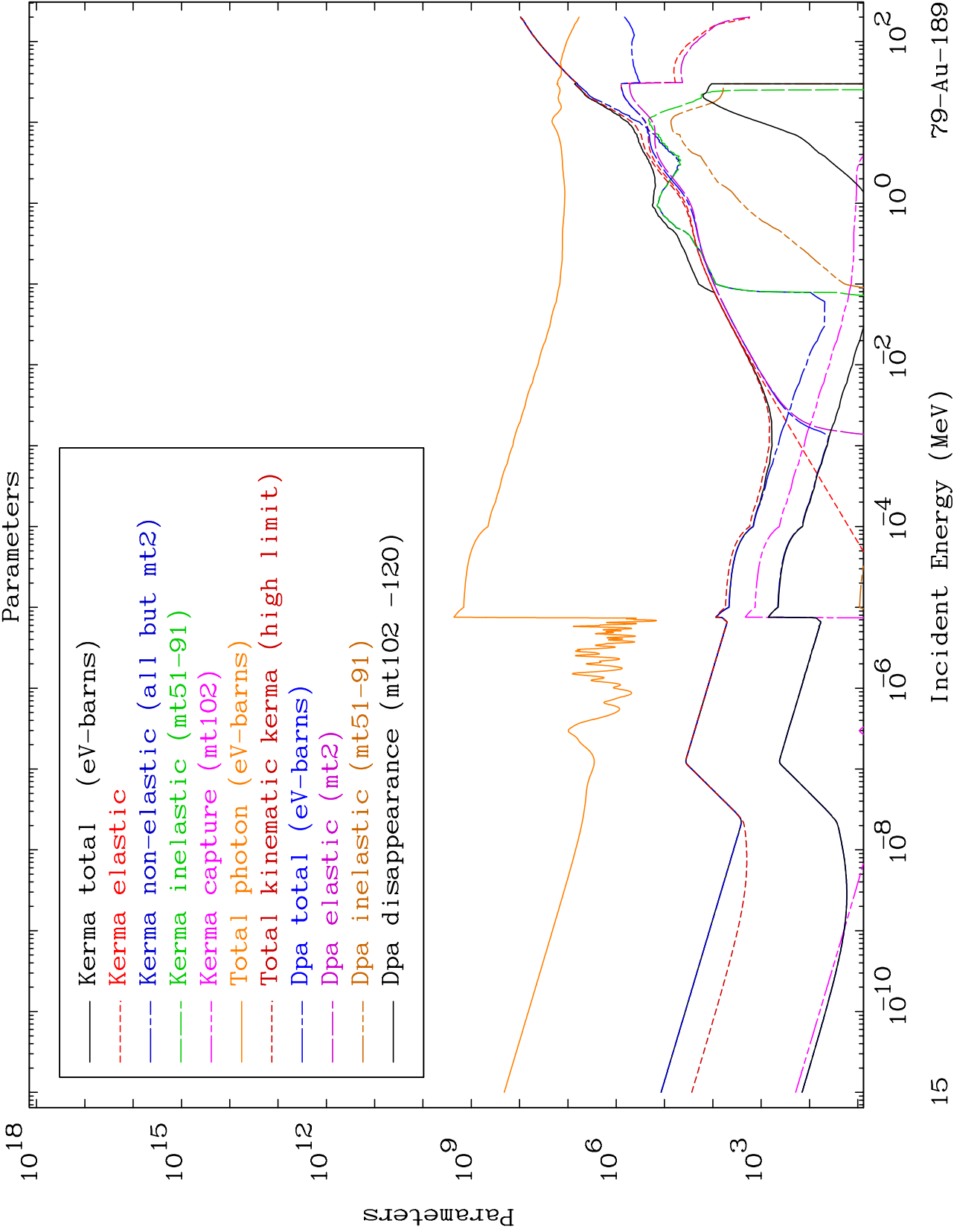
79-Au-189



14

Incident Energy (MeV)

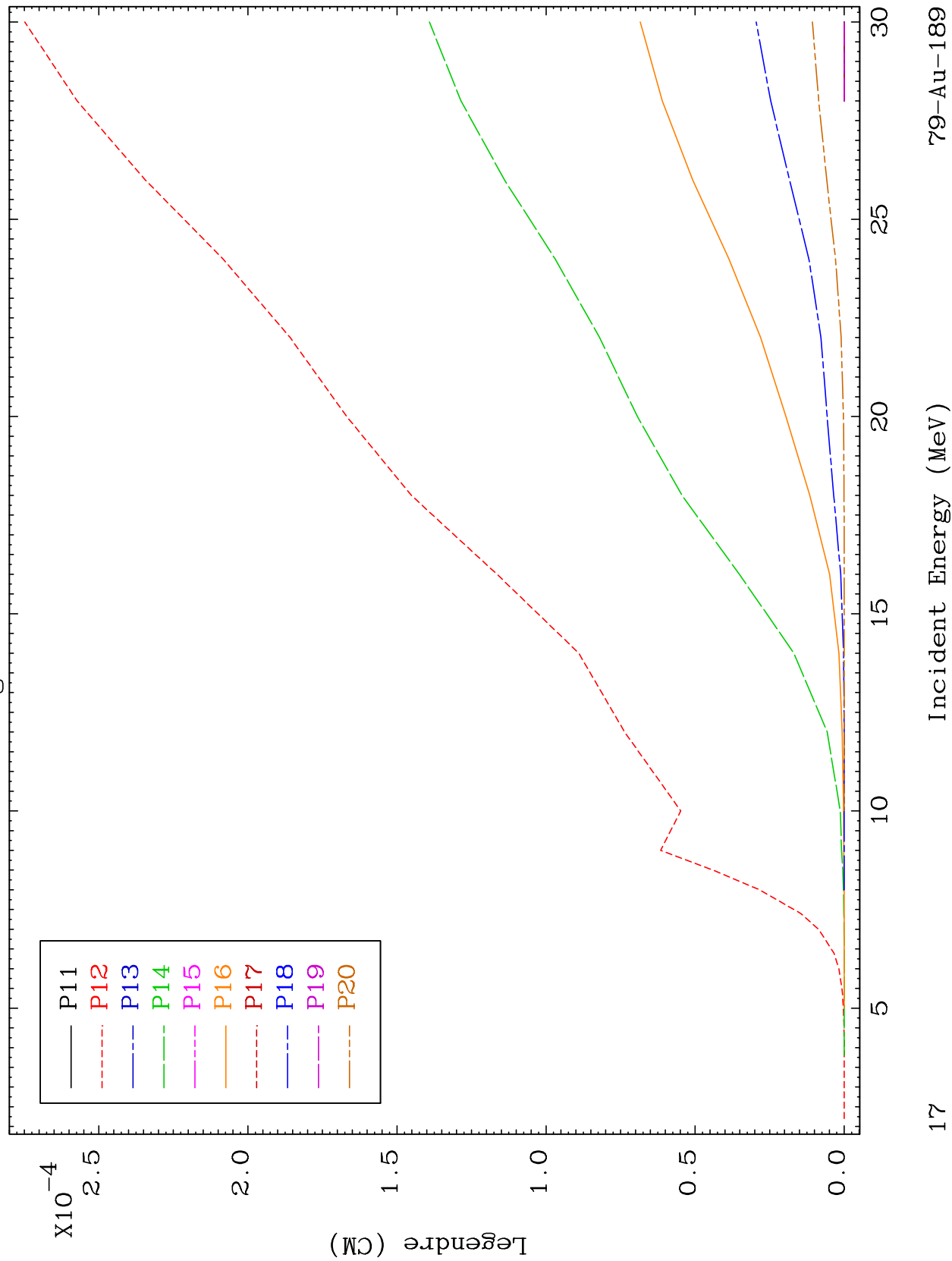
79-Au-189



MAT 7902

Elastic Legendre Coefficients

79-Au-189



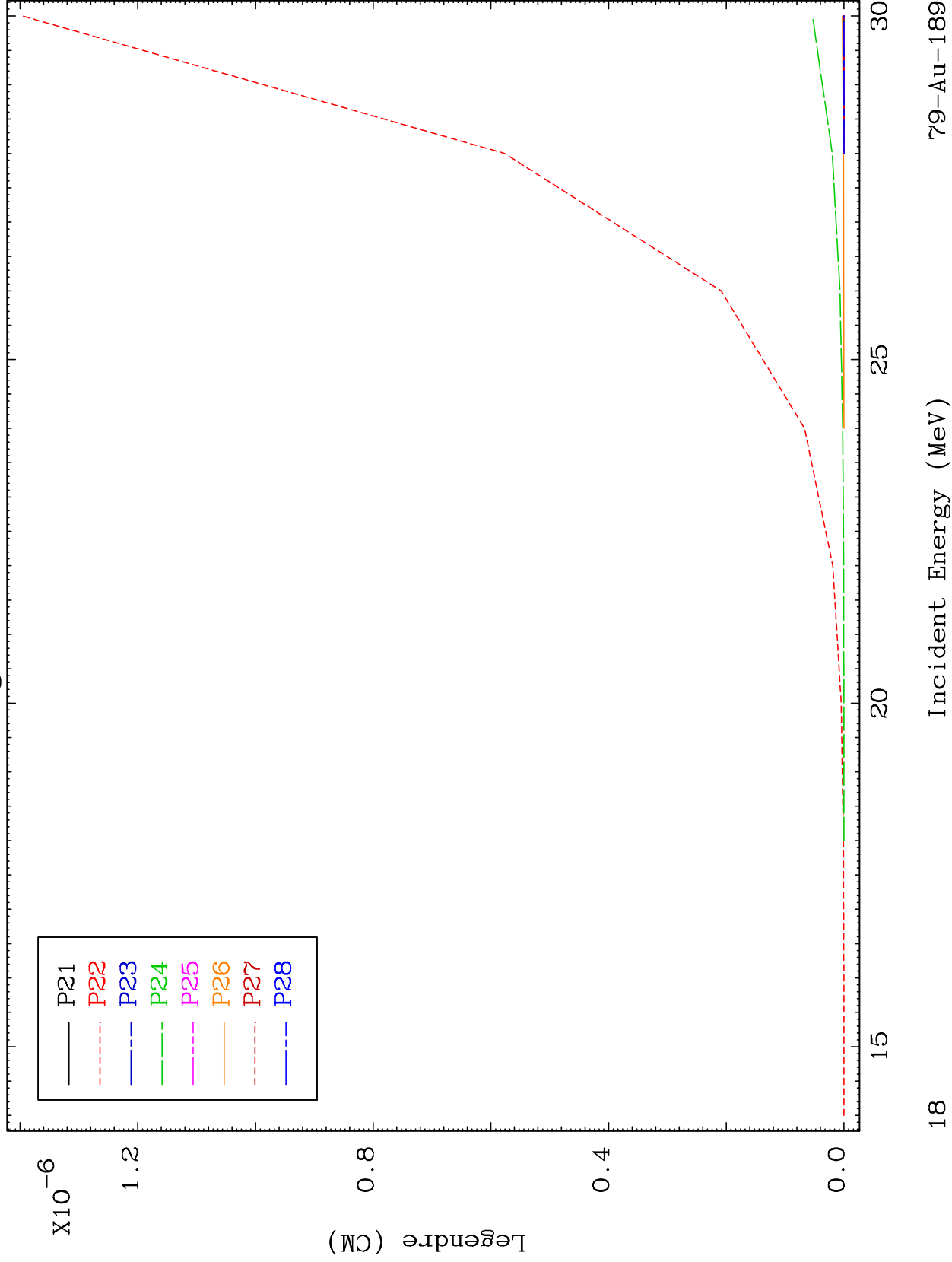
17

79-Au-189

MAT 7902

Elastic
Legendre Coefficients

79-Au-189



18

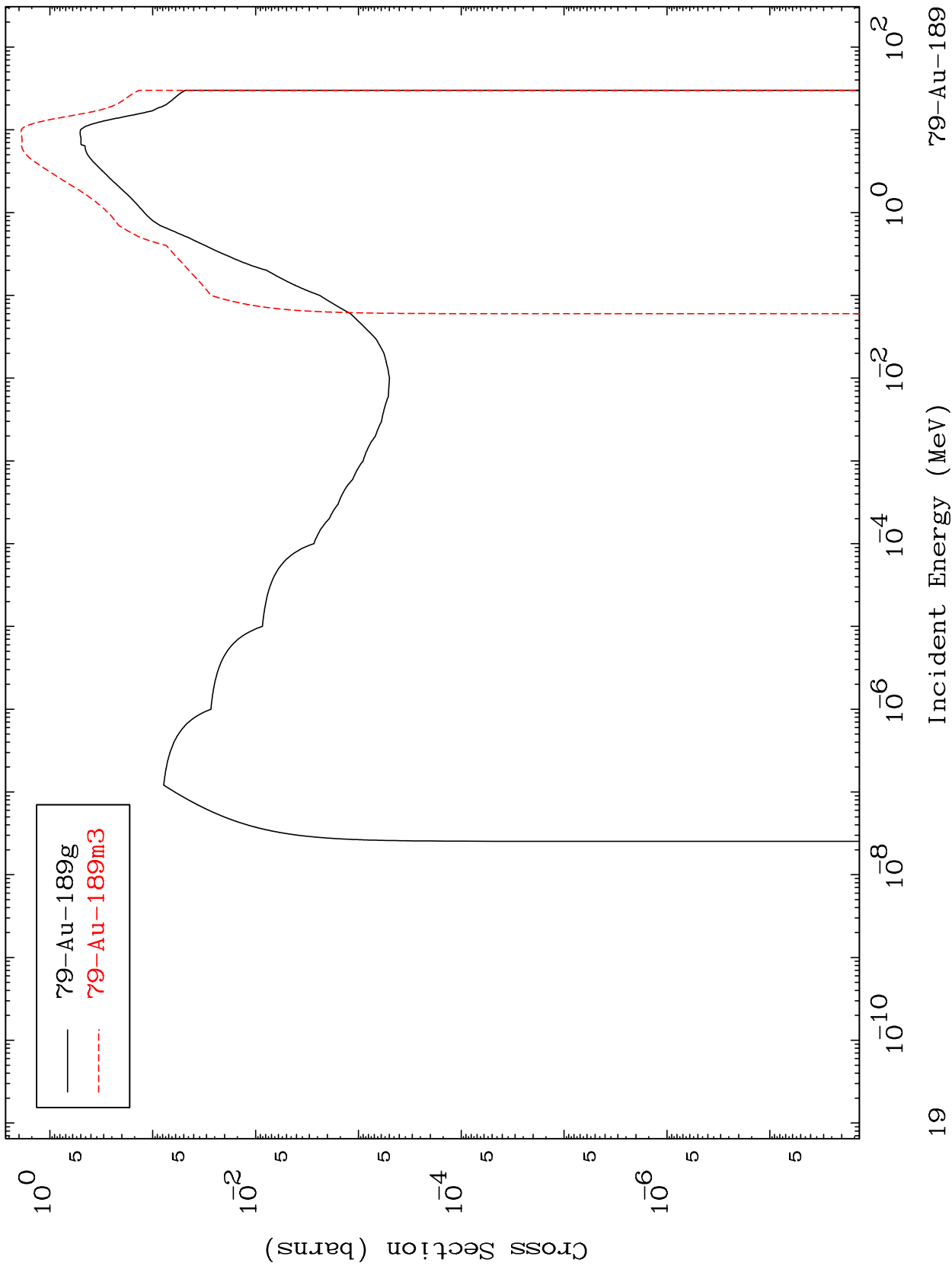
Incident Energy (MeV)

79-Au-189

MAT 7902

79-Au-189

Inelastic
Radionuclide Production Cross Section

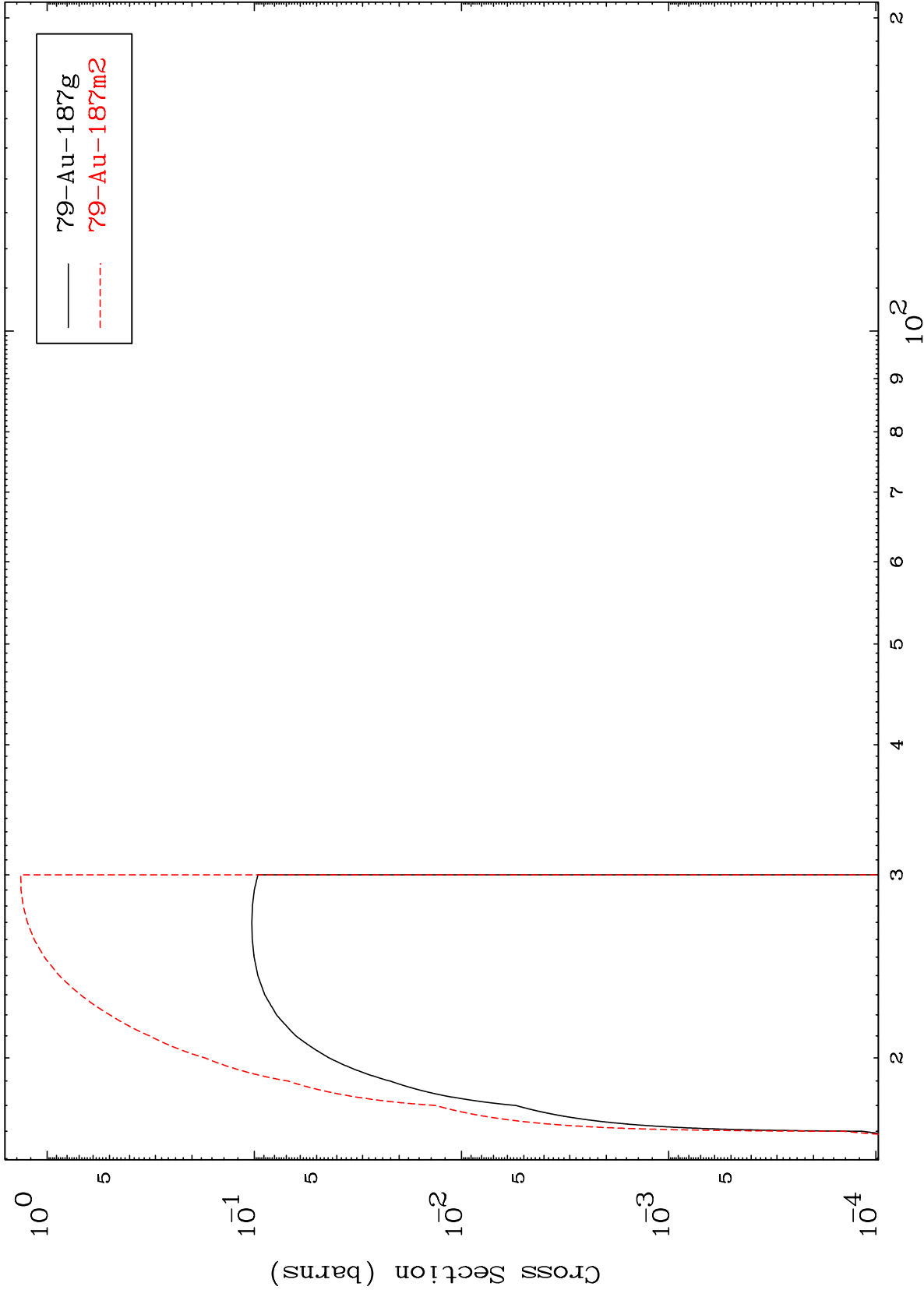


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(n,3n)

79-Au-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

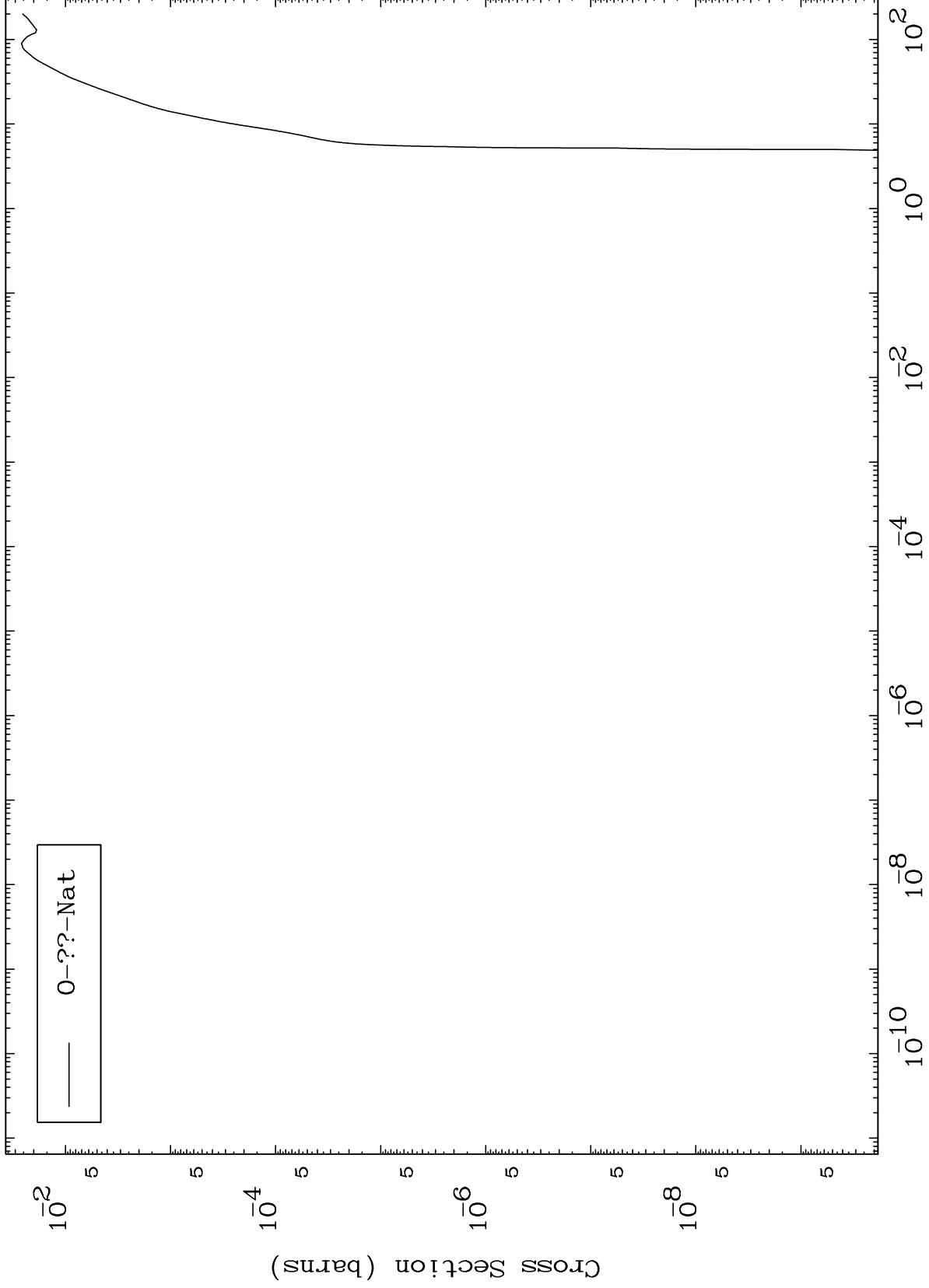
79-Au-189

MAT 7902

Fission

79-Au-189

Radionuclide Production Cross Section

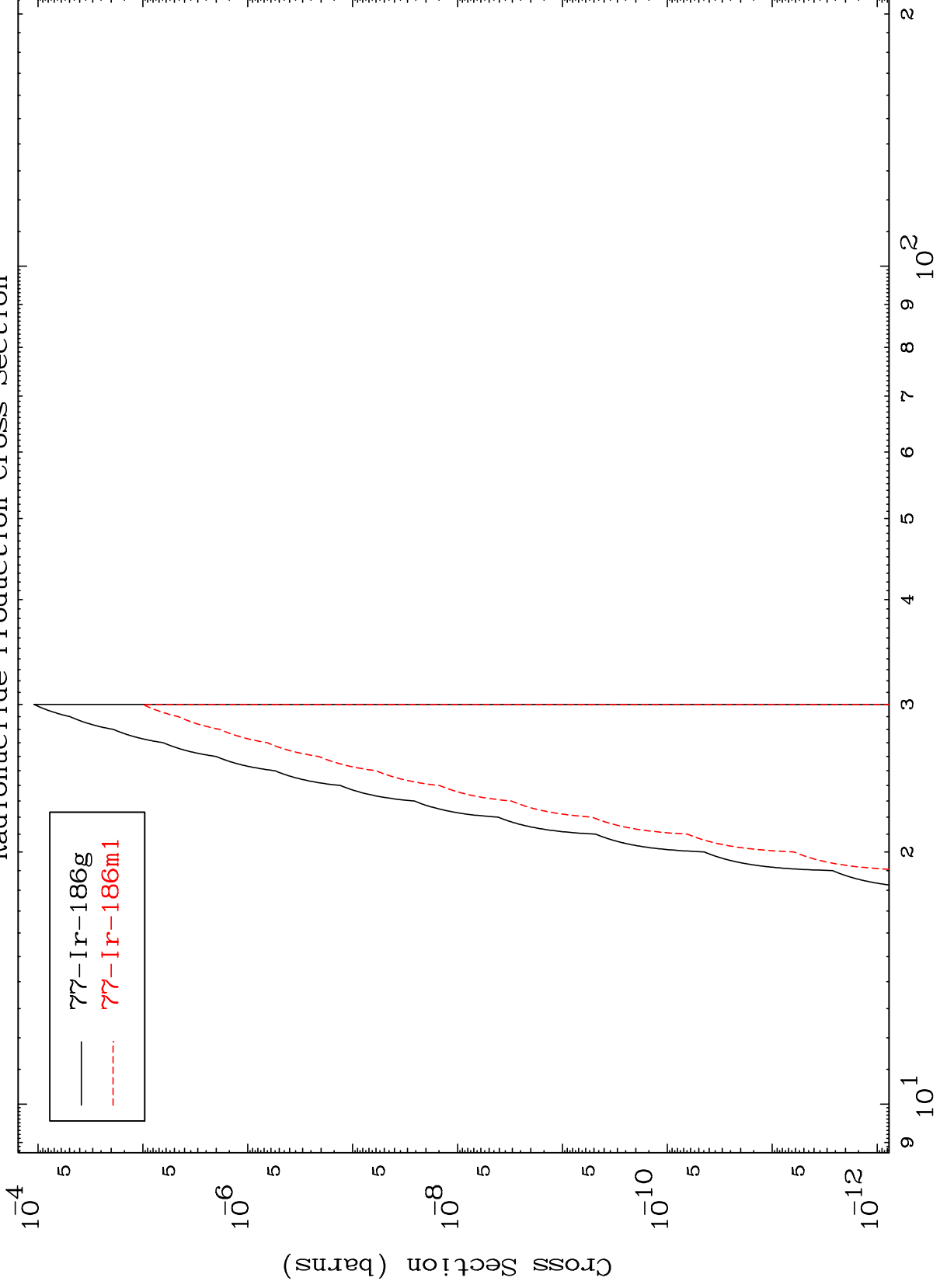


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(n,n') He-3

79-Au-189

Radionuclide Production Cross Section



77-Ir-186g
77-Ir-186m1

22

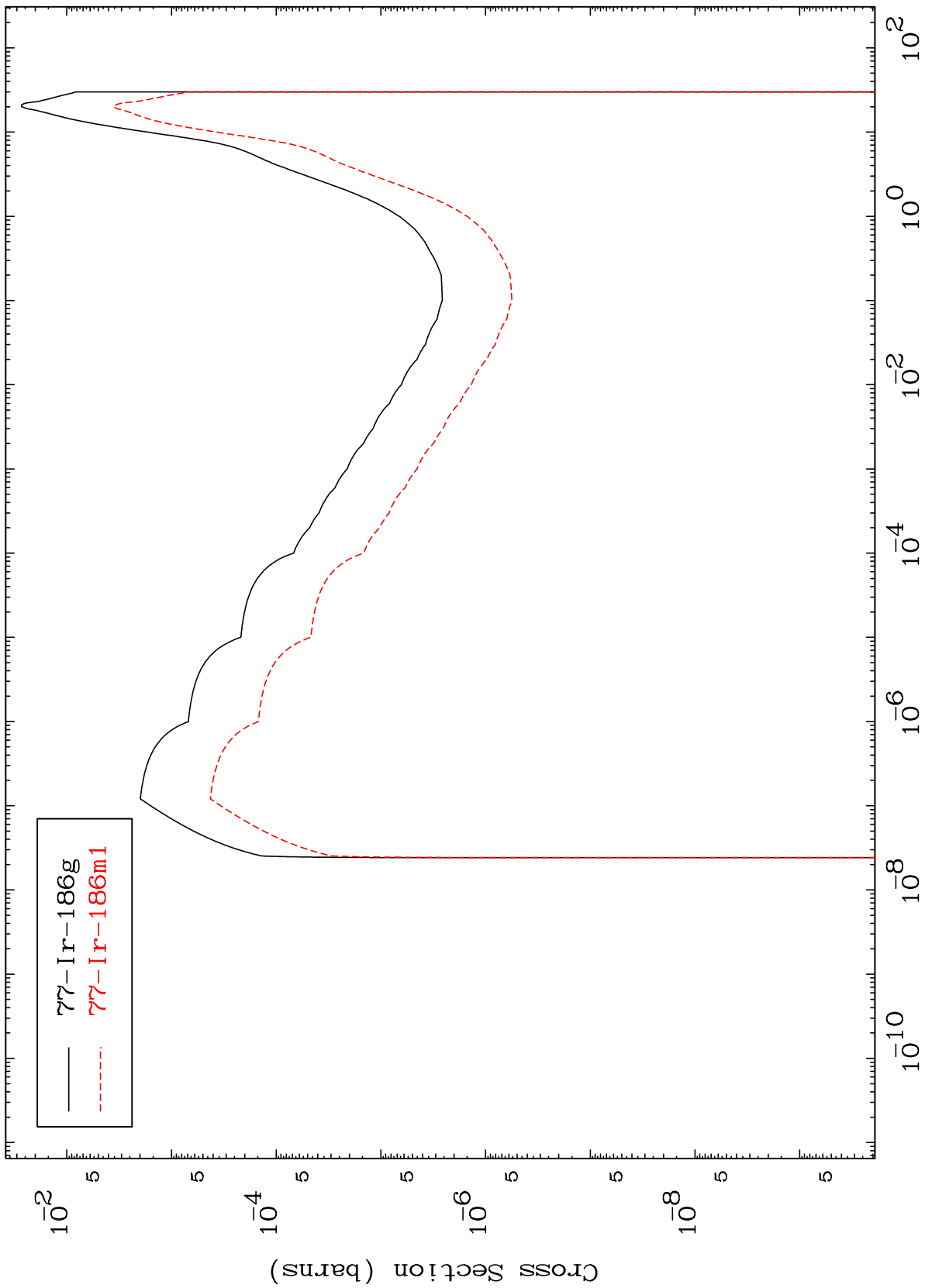
Incident Energy (MeV)

79-Au-189

MAT 7902

79-Au-189

Radionuclide Production Cross Section
(n, α)



23

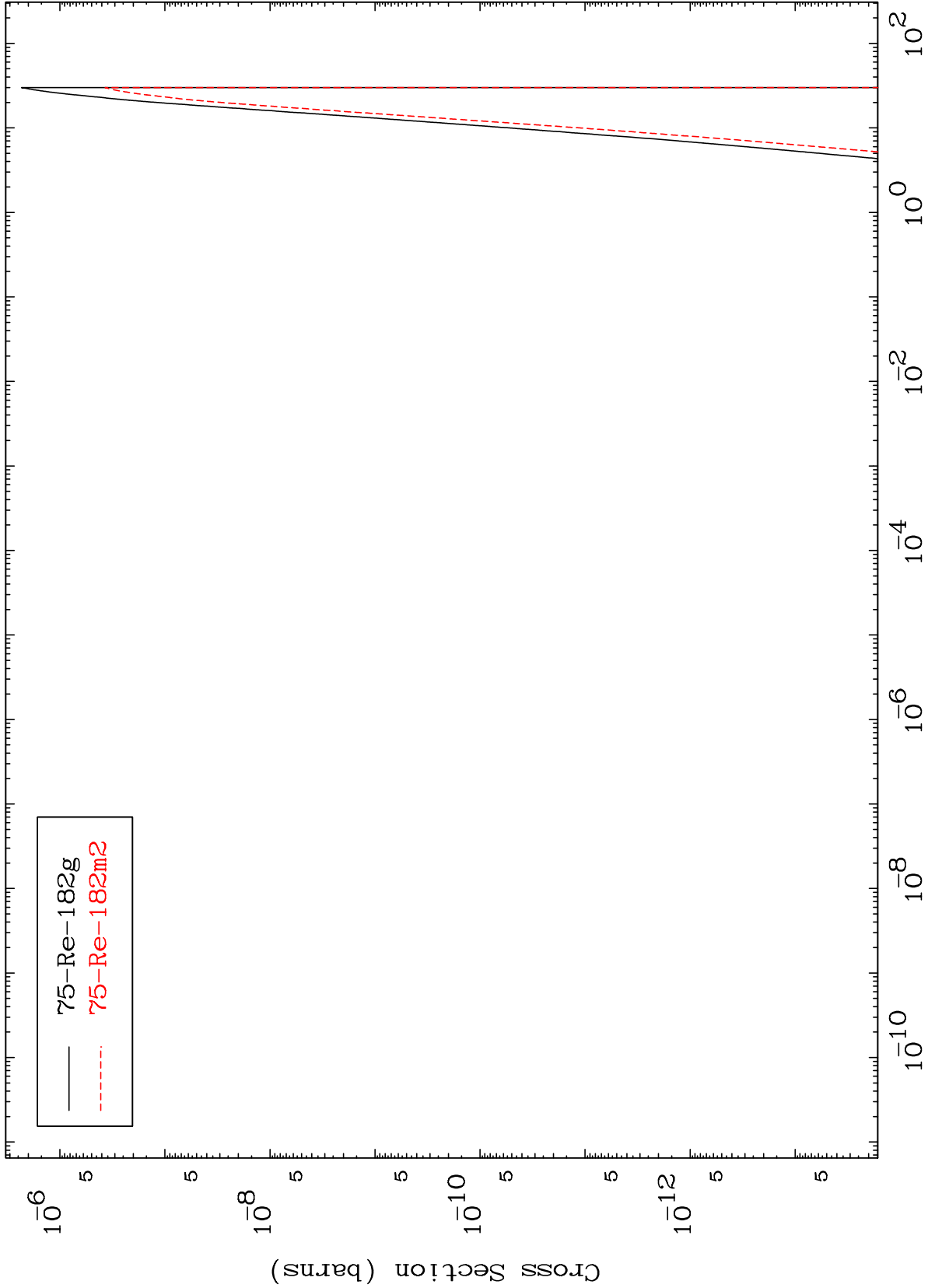
79-Au-189

MAT 7902

(n,2α)

79-Au-189

Radionuclide Production Cross Section



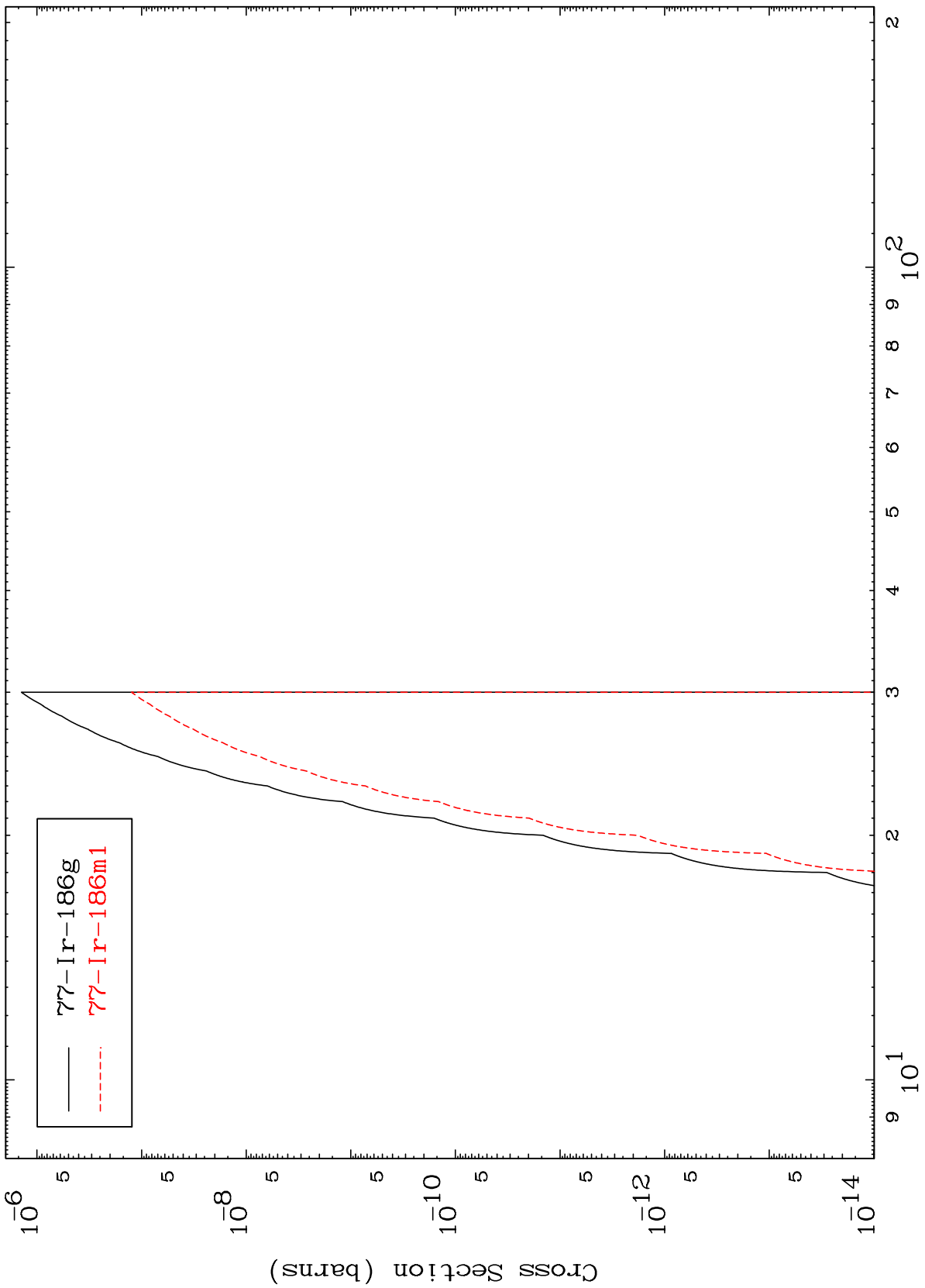
75-Re-182g
75-Re-182m2

MAT 7902

(n,p) t

79-Au-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

79-Au-189