

Program EVALPLOT
(Version 2021-1)

by

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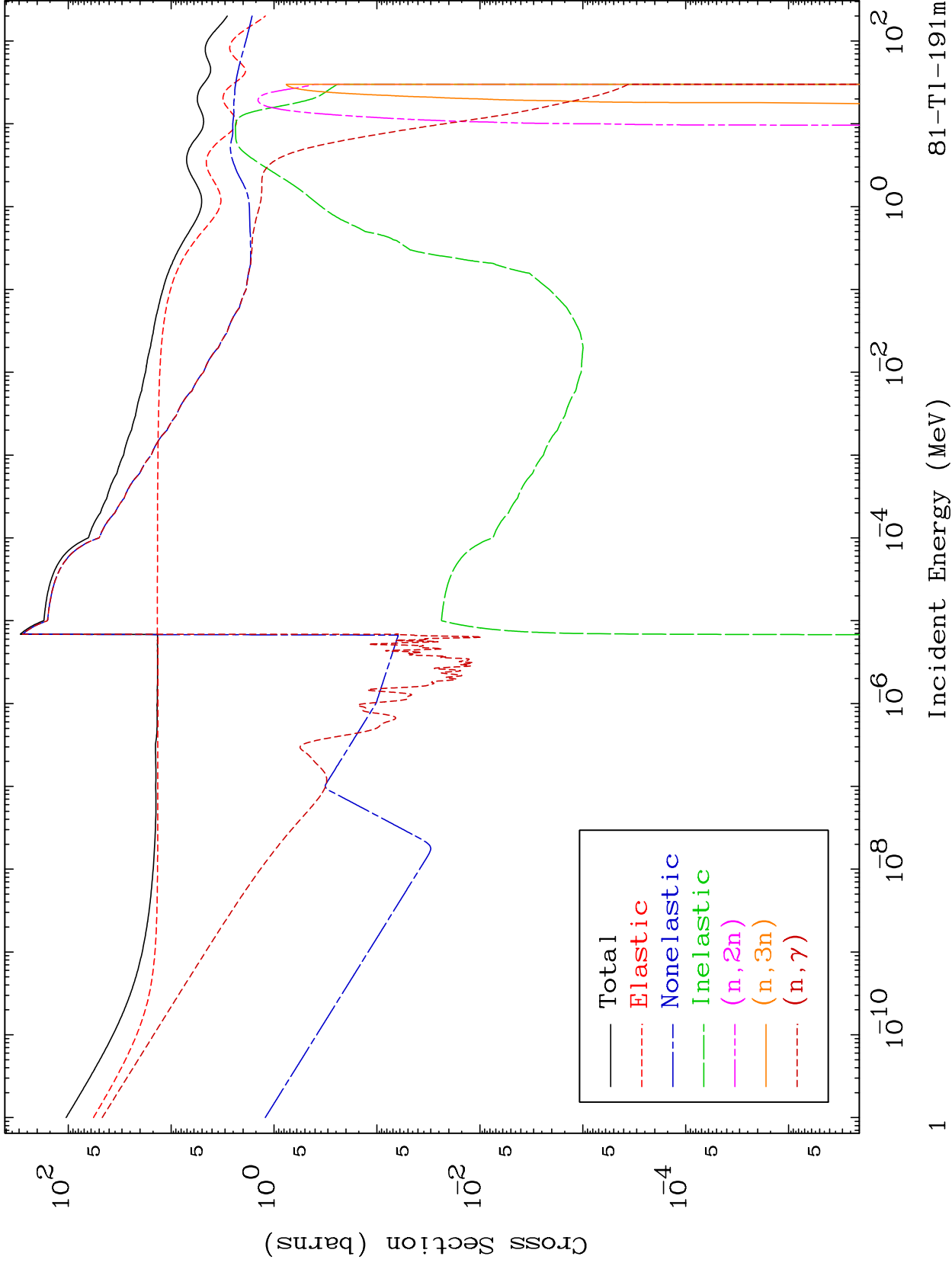
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8090

Neutron Major
293 Kelvin Cross Sections

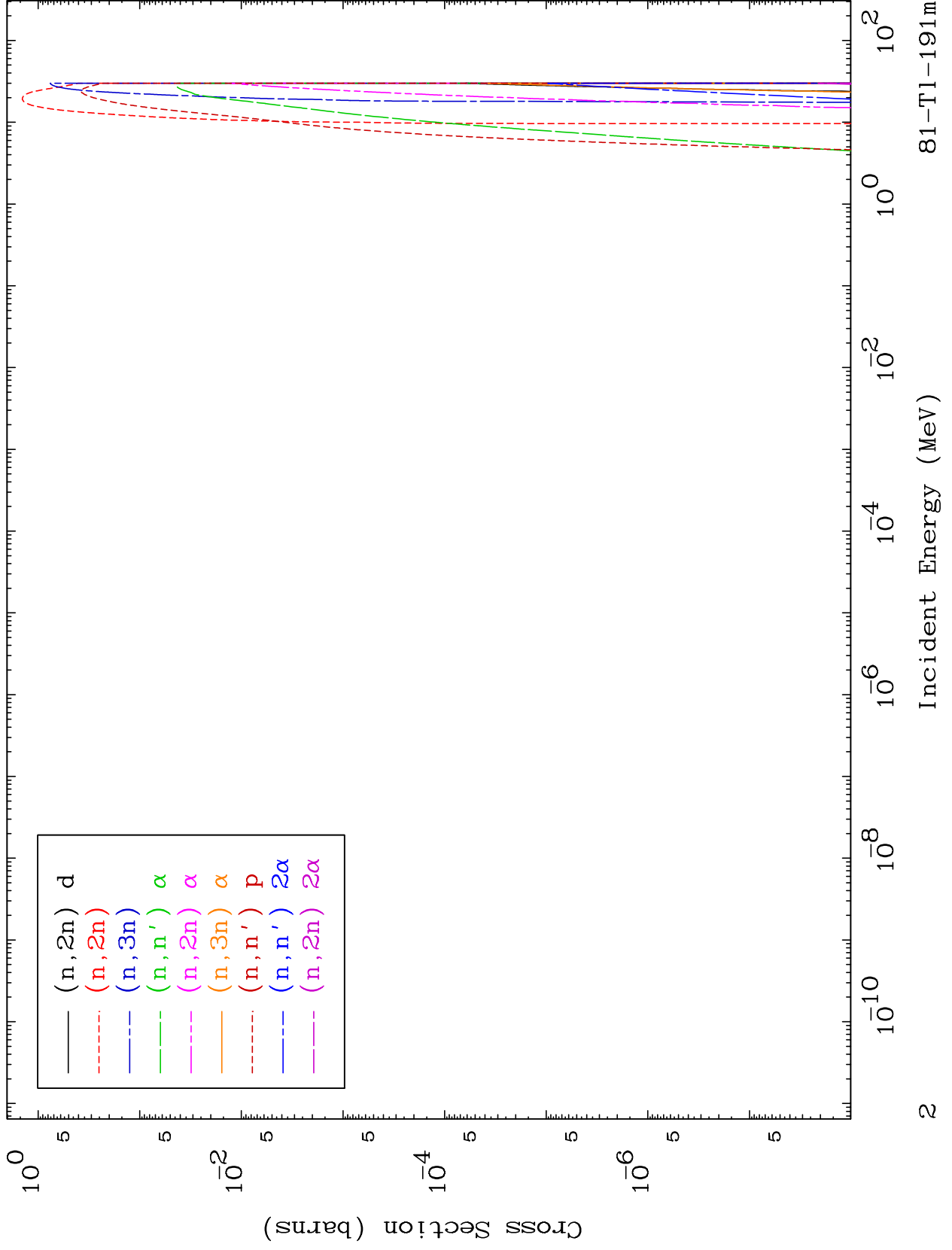
81-Tl-191m

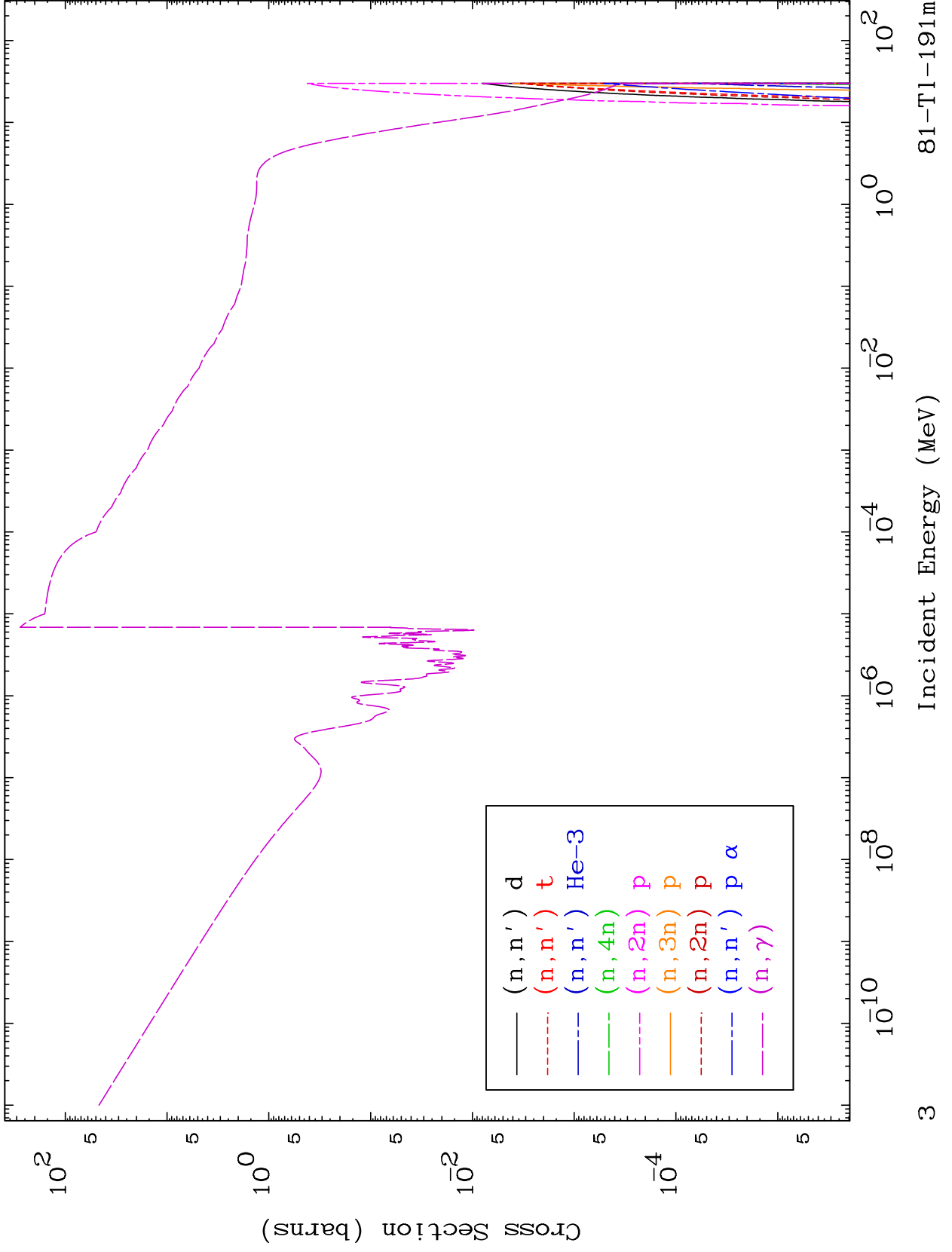


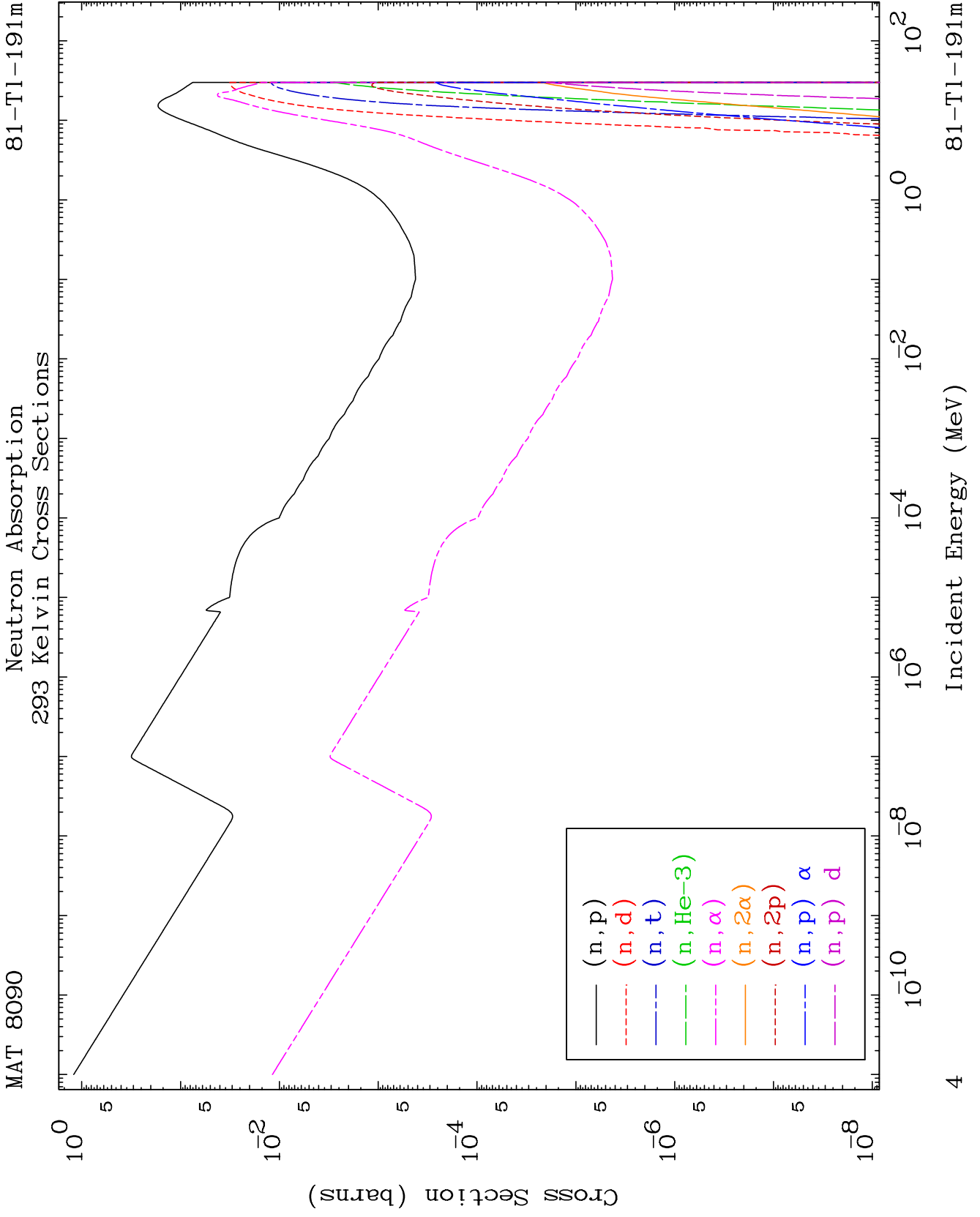
MAT 8090

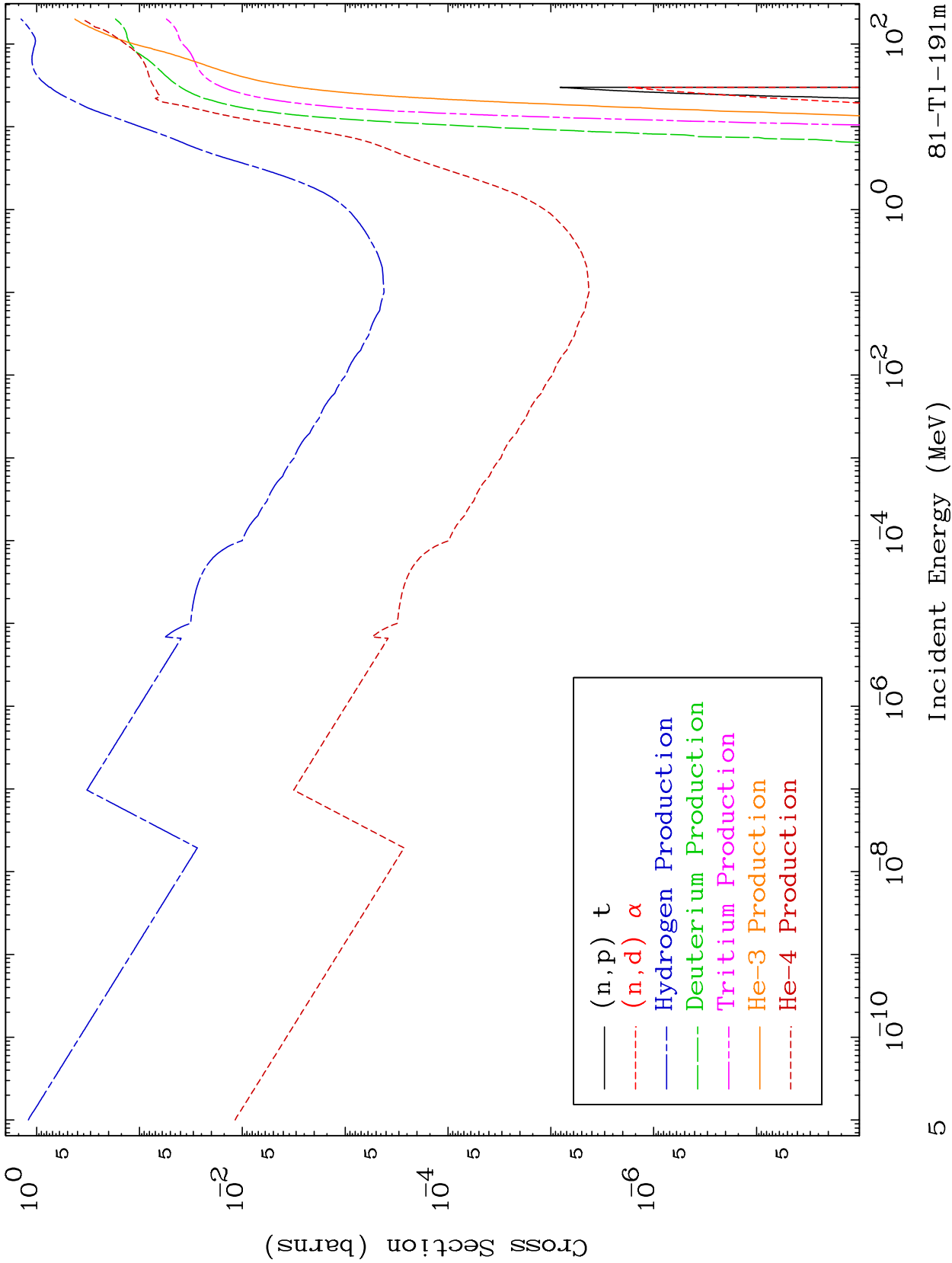
Neutron Absorption
293 Kelvin Cross Sections

81-Tl-191m





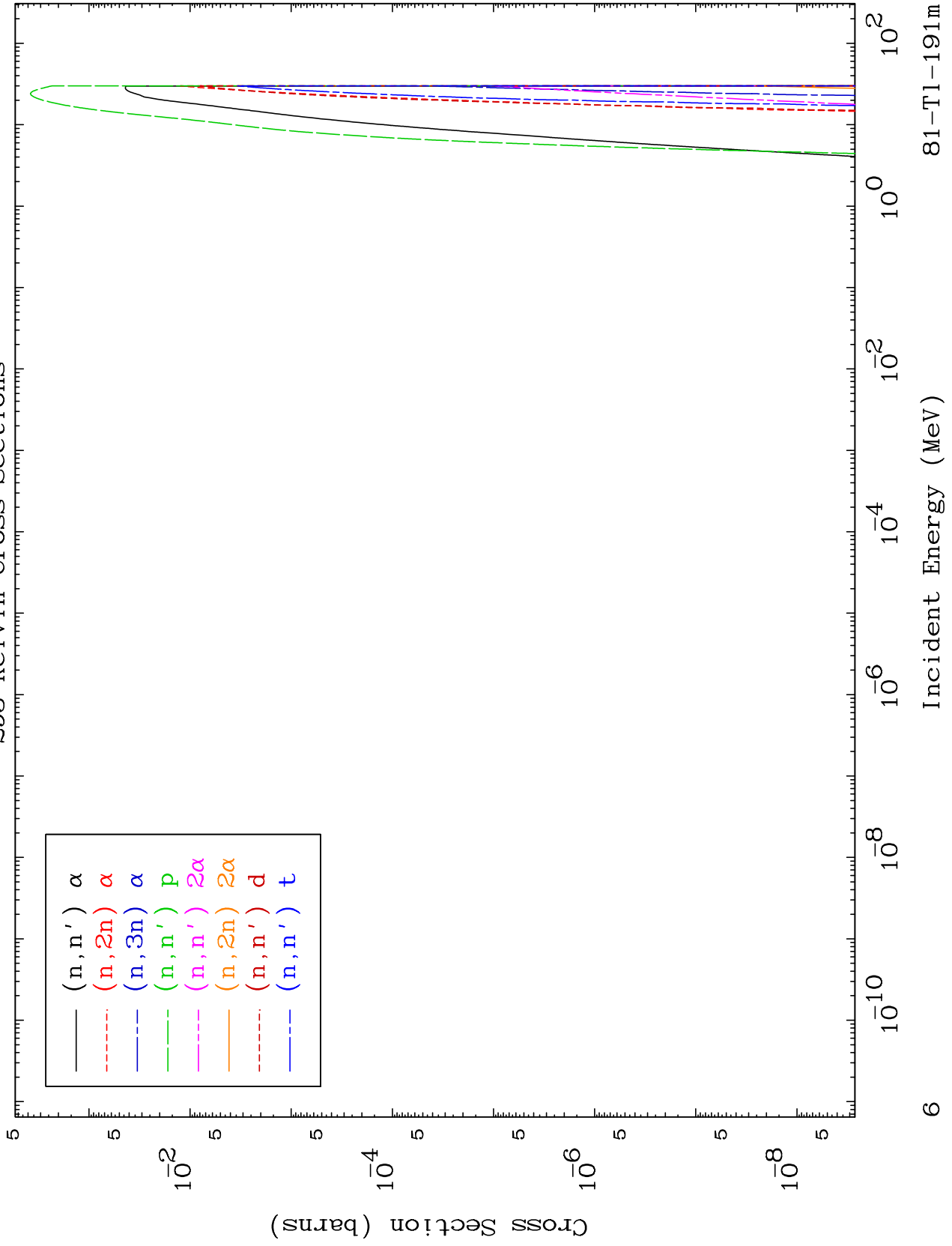


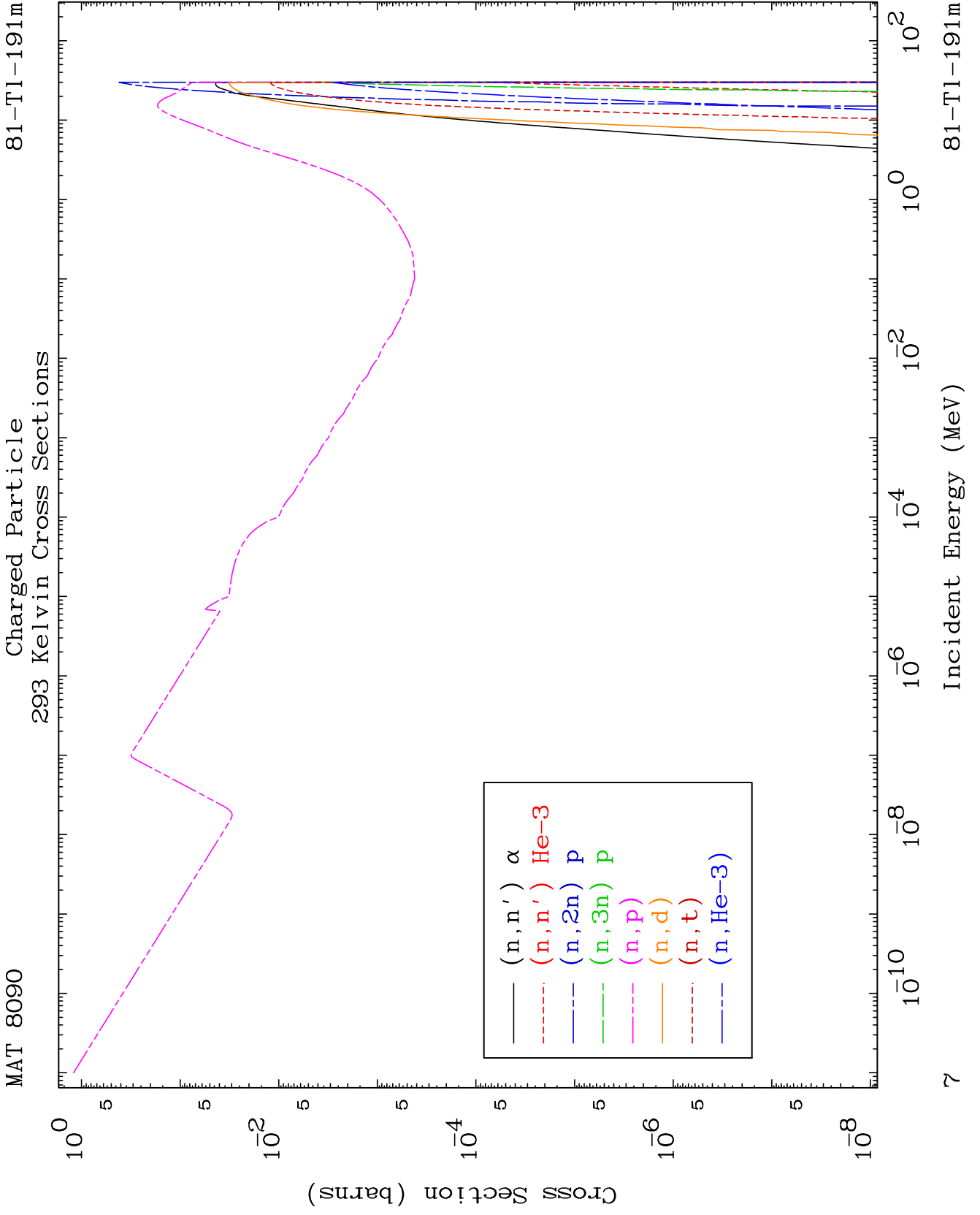


MAT 8090

Charged Particle
293 Kelvin Cross Sections

81-Tl-191m

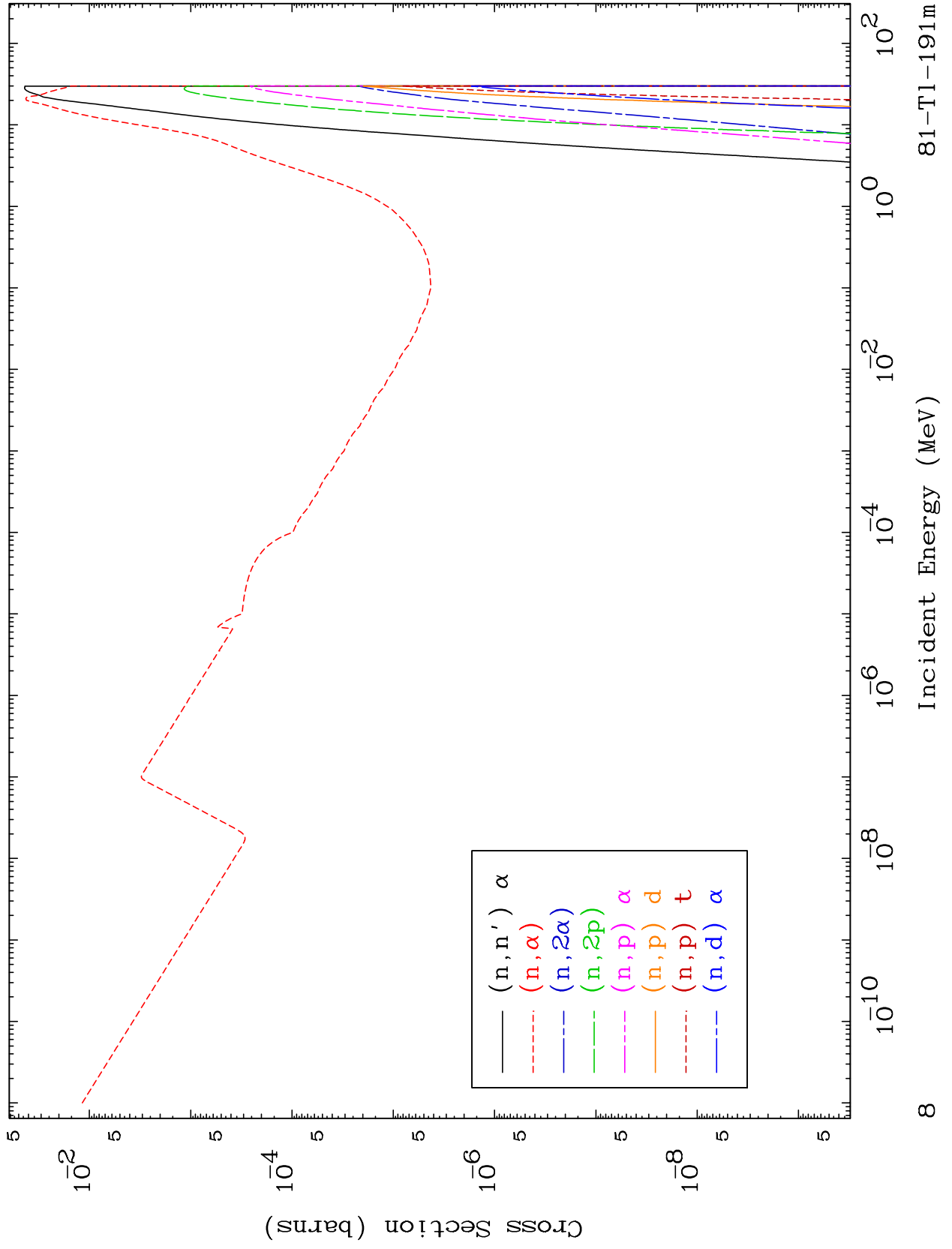


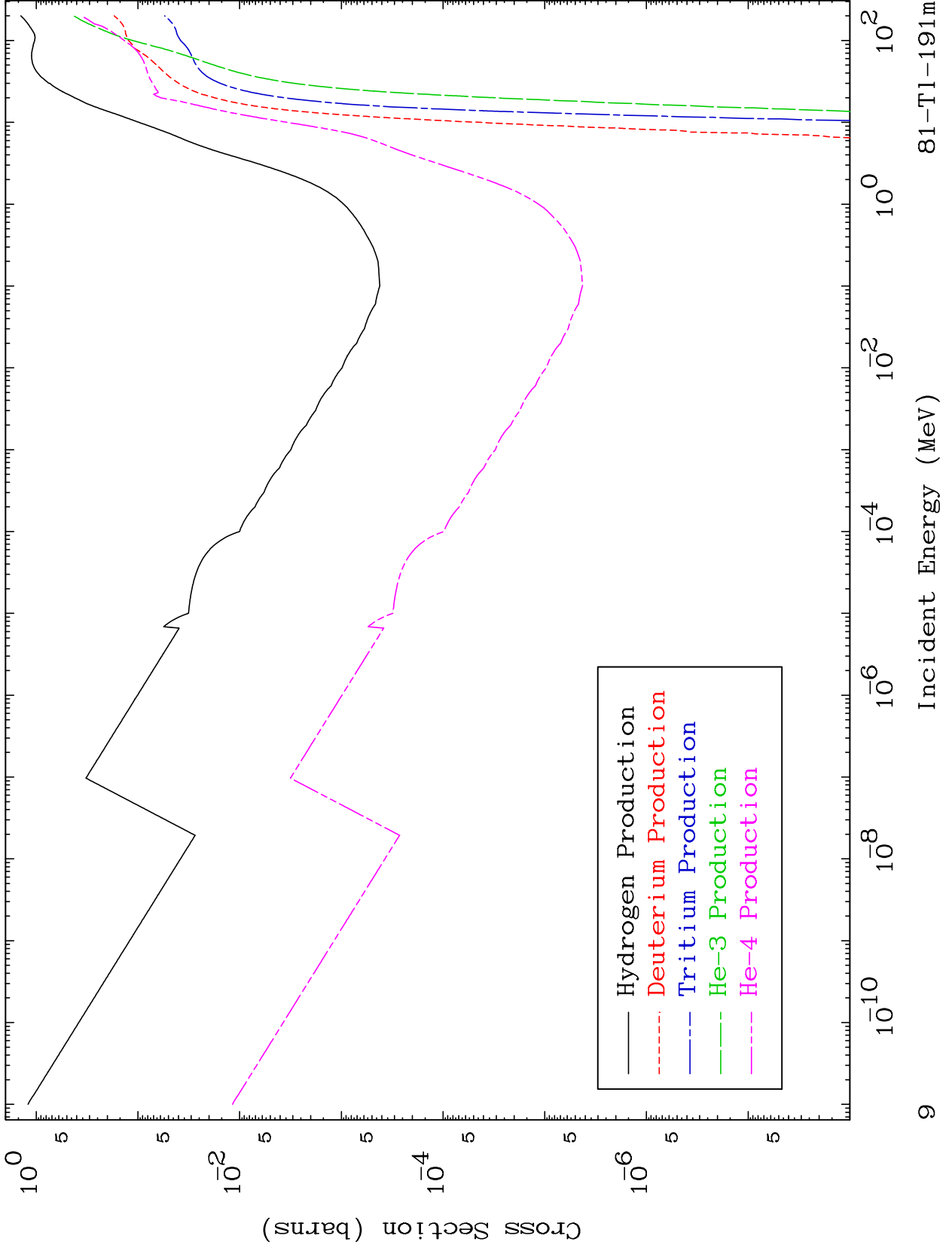


MAT 8090

Charged Particle
293 Kelvin Cross Sections

81-Tl-191m

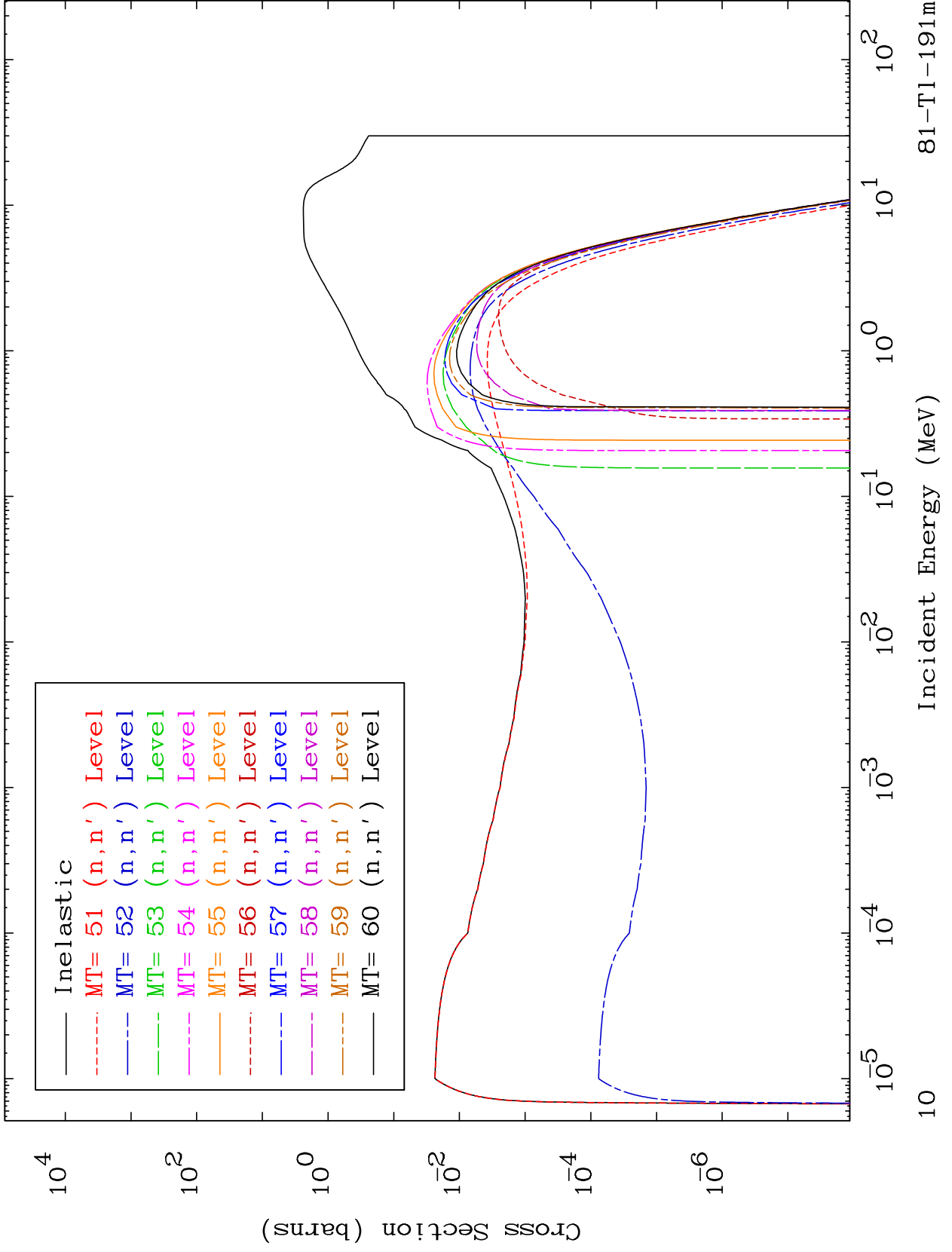




MAT 8090

(n,n') Levels
293 Kelvin Cross Sections

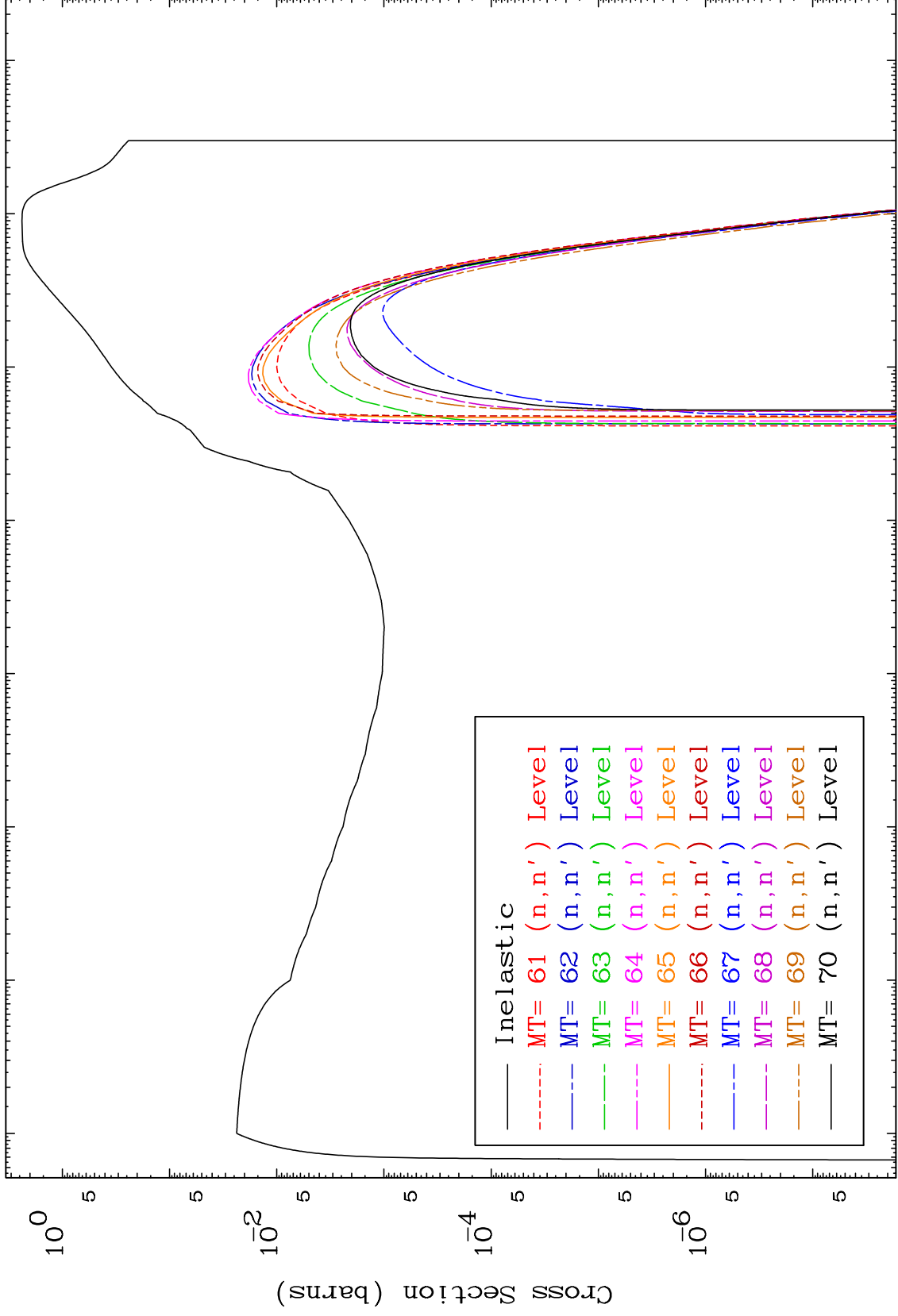
81-Tl-191m



MAT 8090

(n,n') Levels
293 Kelvin Cross Sections

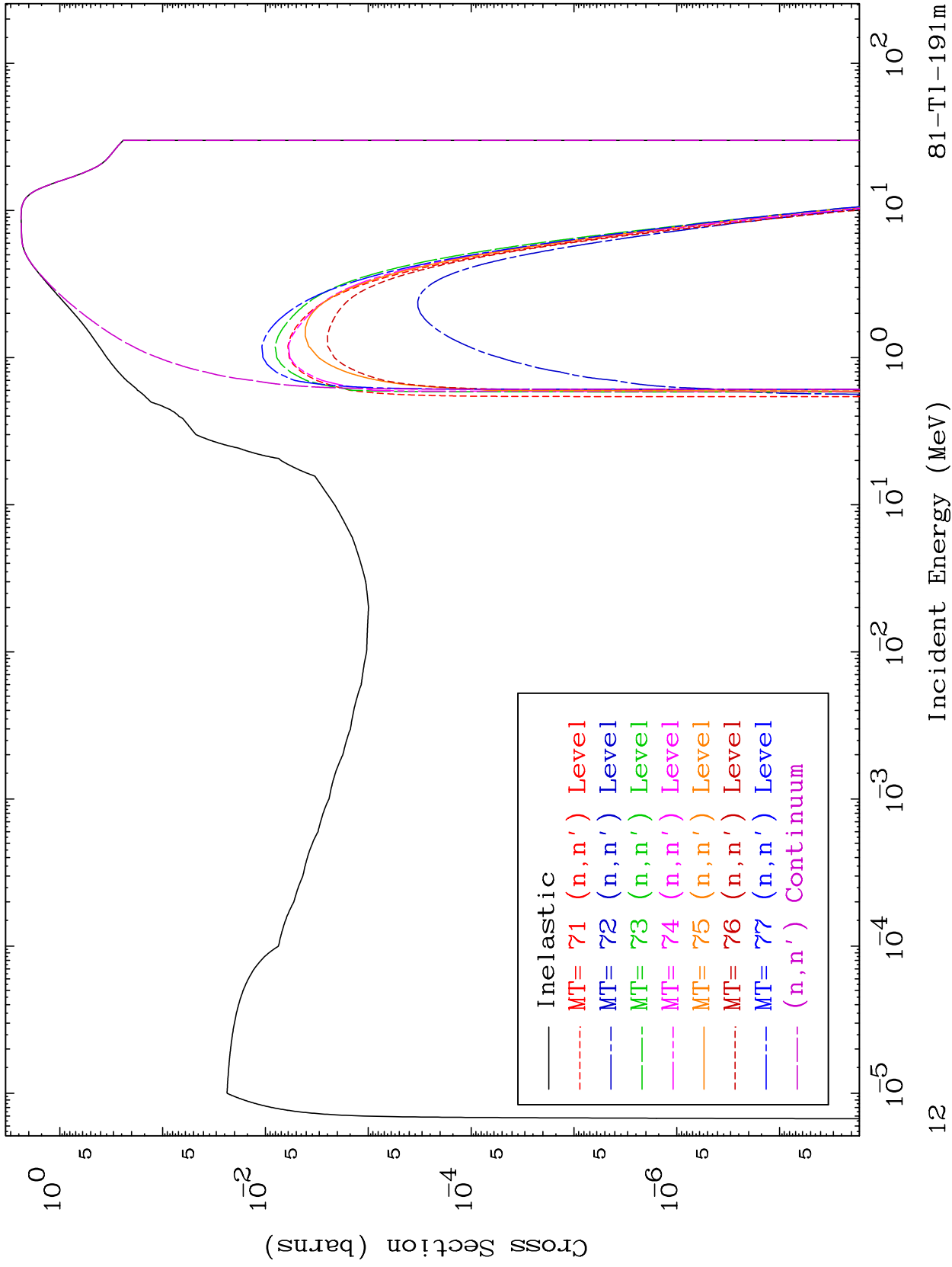
81-TI-191m



MAT 8090

(n,n') Levels
293 Kelvin Cross Sections

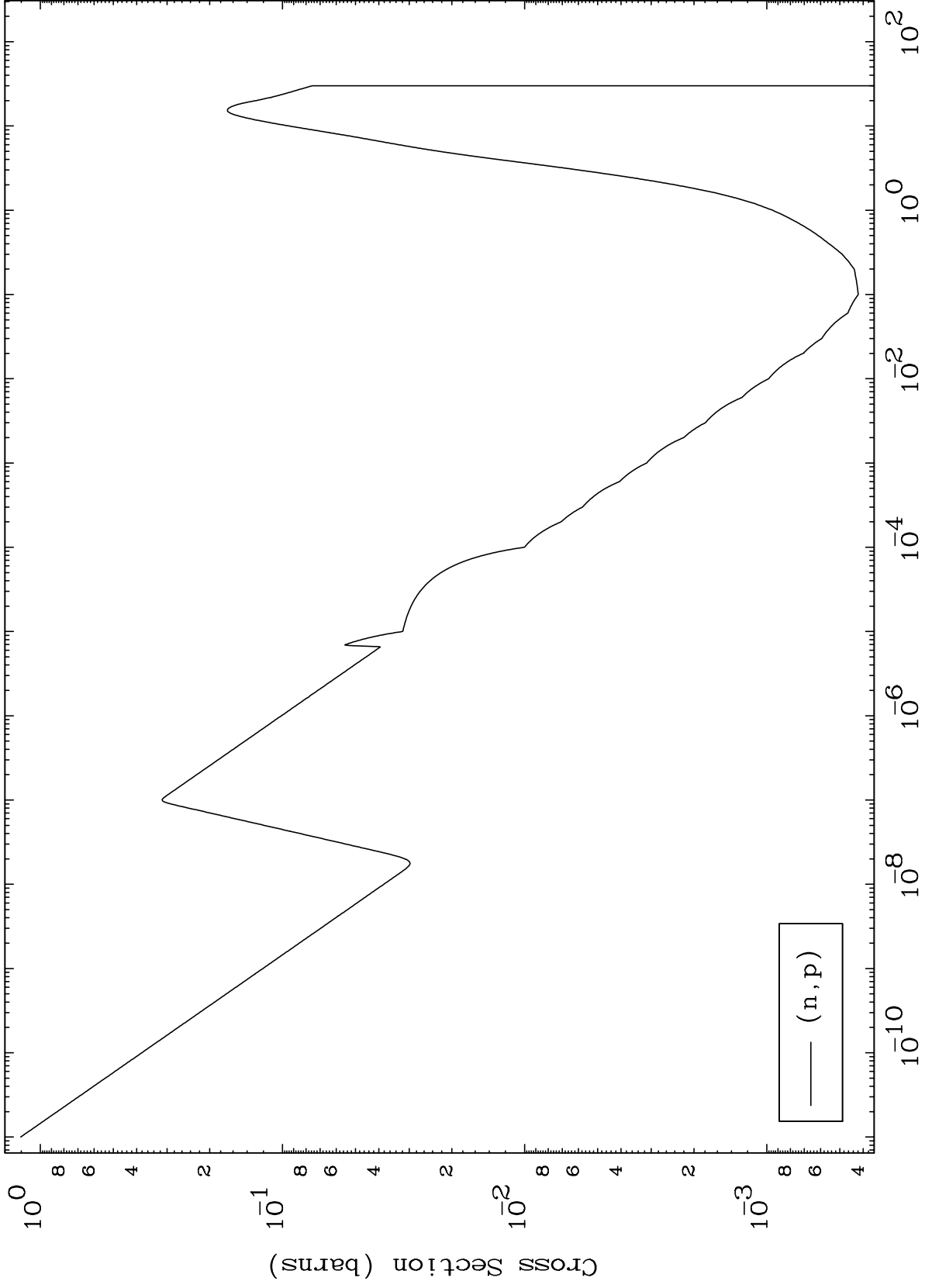
81-TI-191m



MAT 8090

(n,p) Levels
293 Kelvin Cross Sections

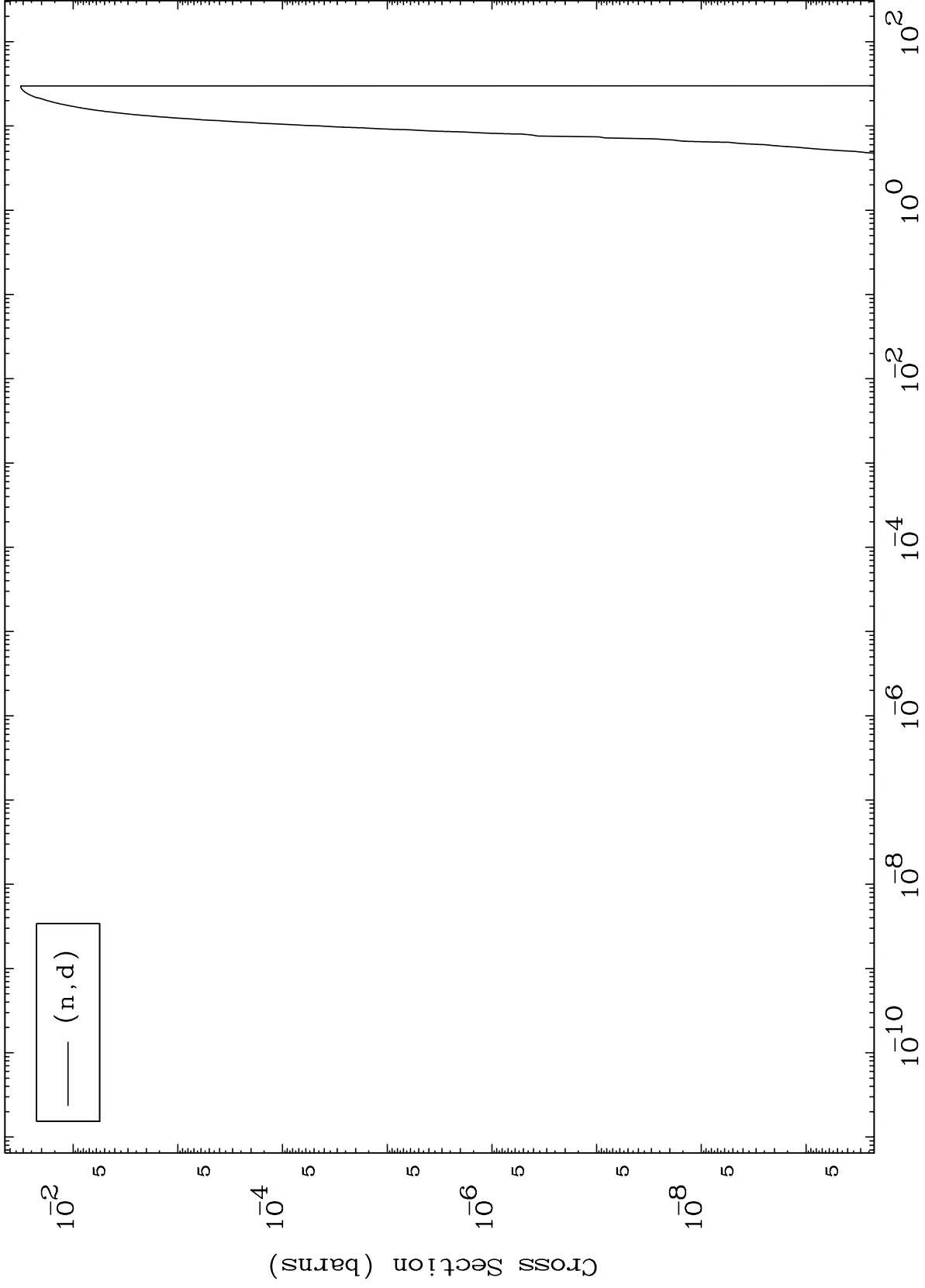
81-Tl-191m



MAT 8090

(n,d) Levels
293 Kelvin Cross Sections

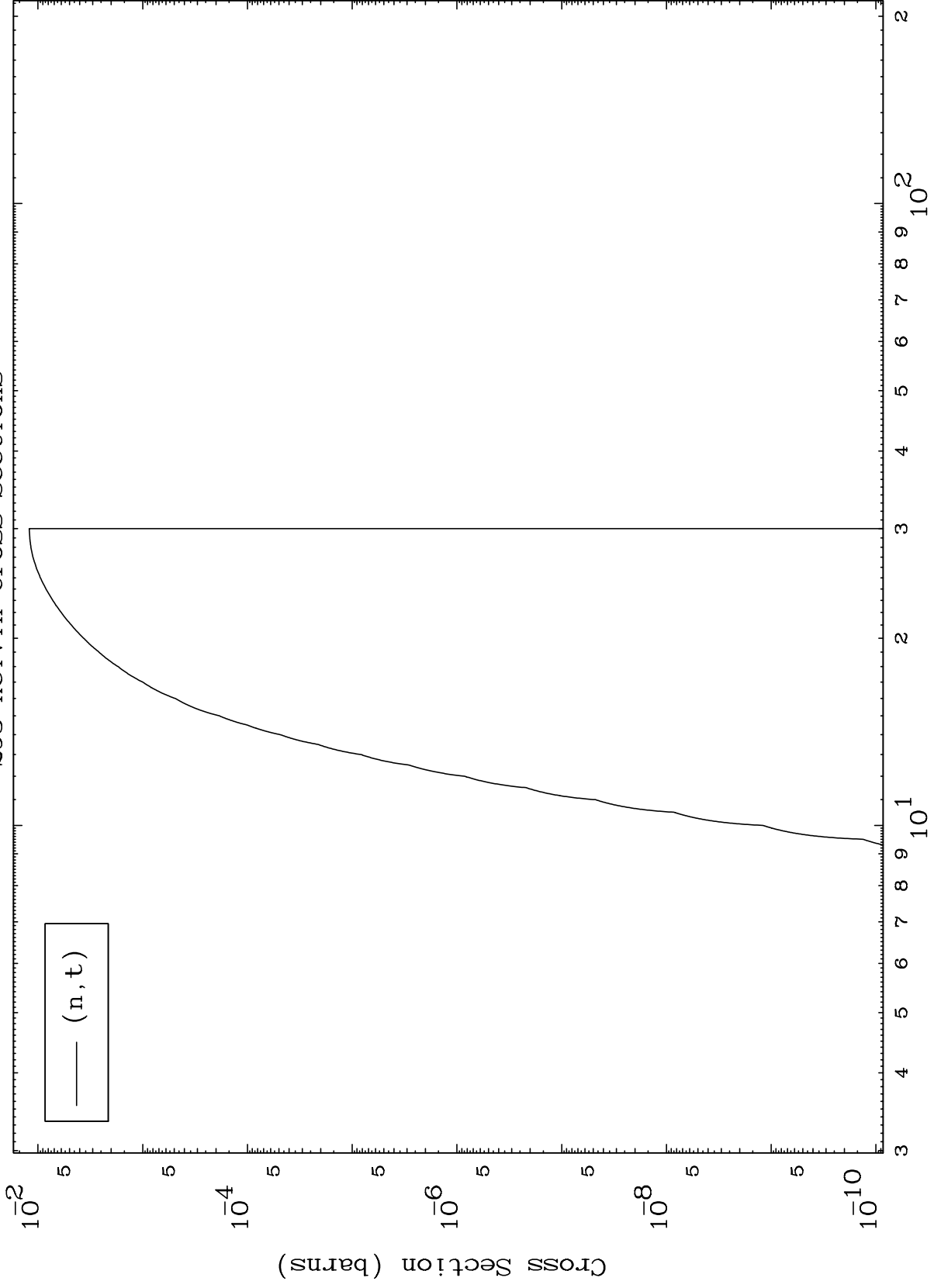
81-Tl-191m



MAT 8090

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-191m



15

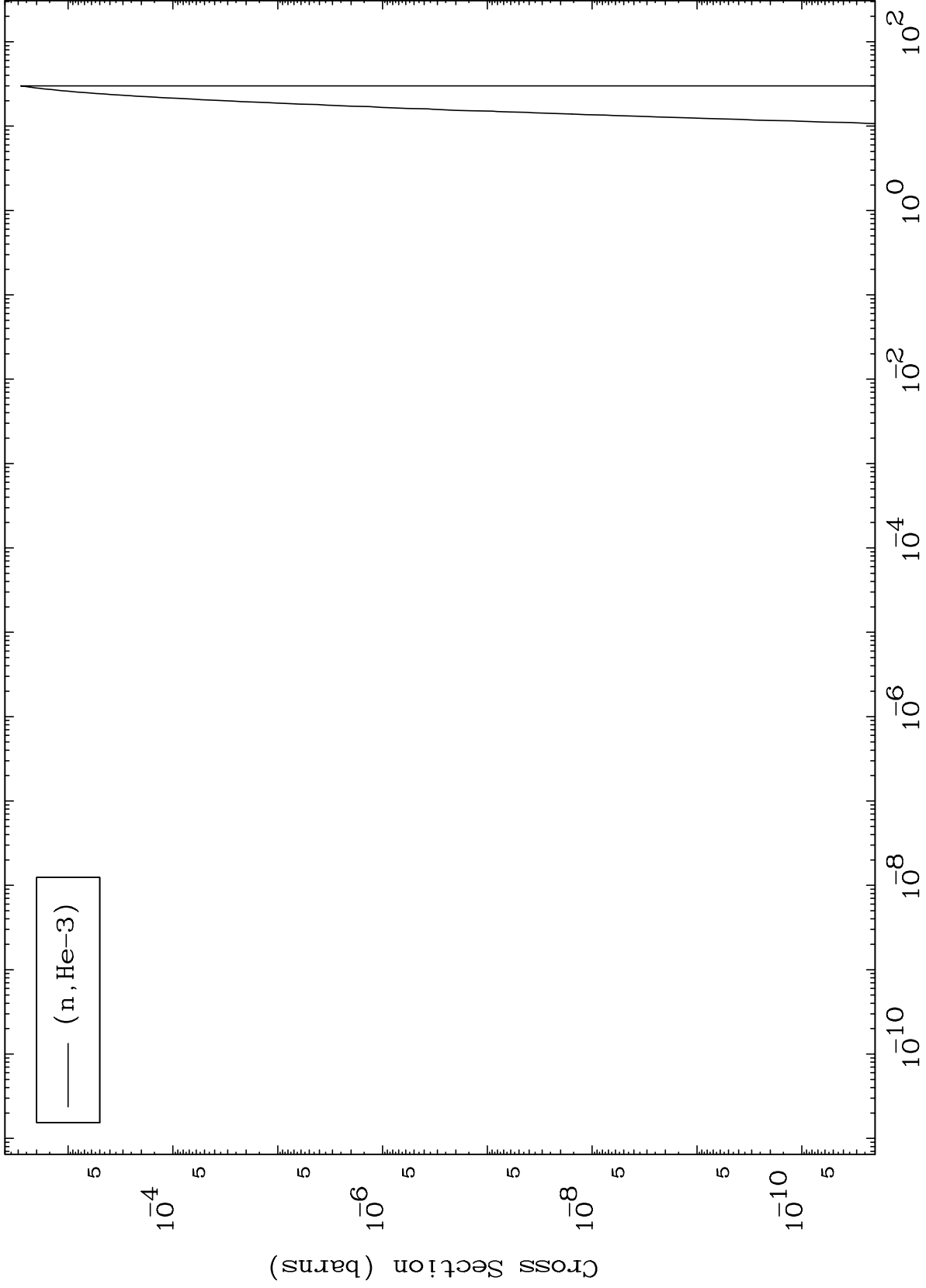
Incident Energy (MeV)

81-Tl-191m

MAT 8090

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-191m



16

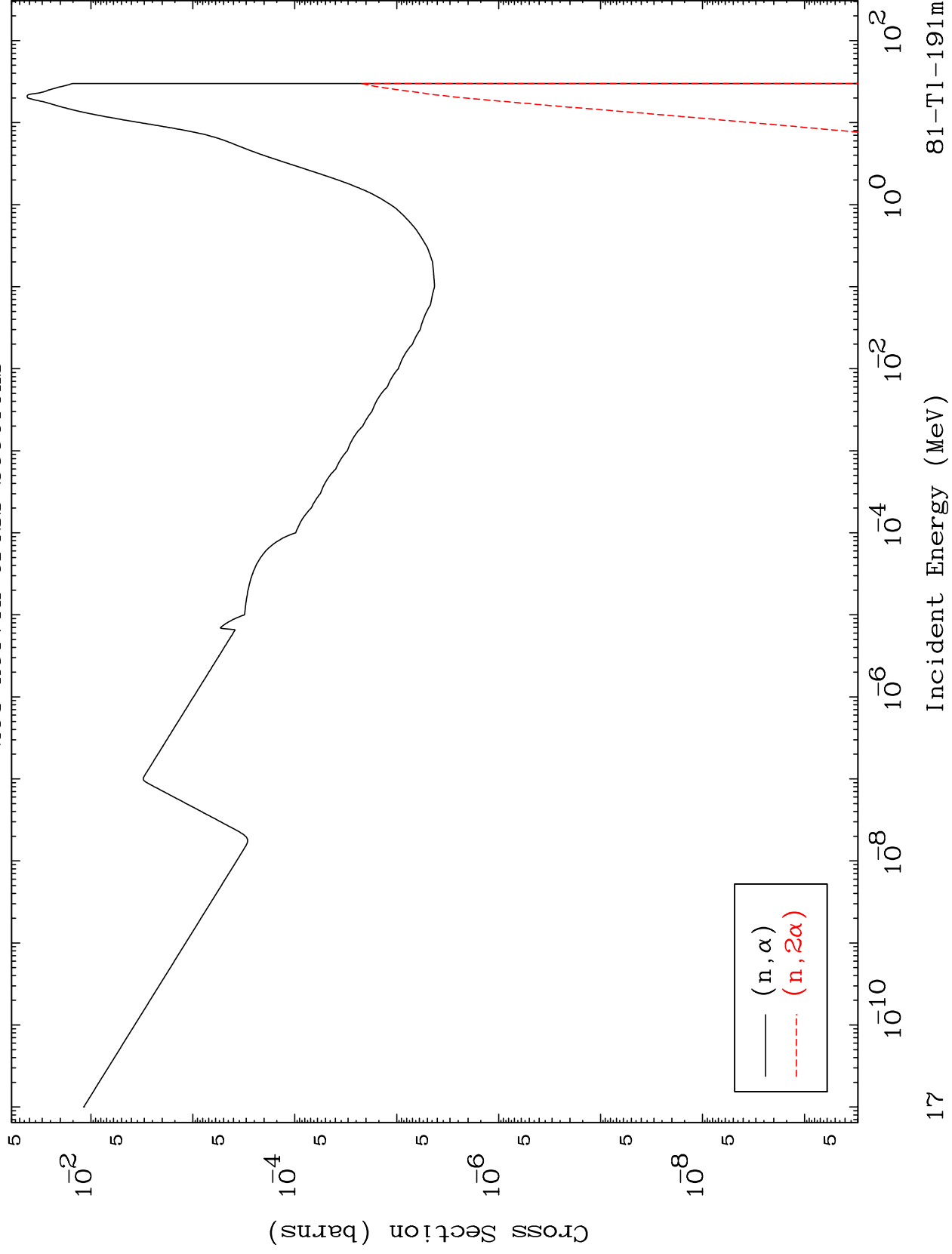
Incident Energy (MeV)

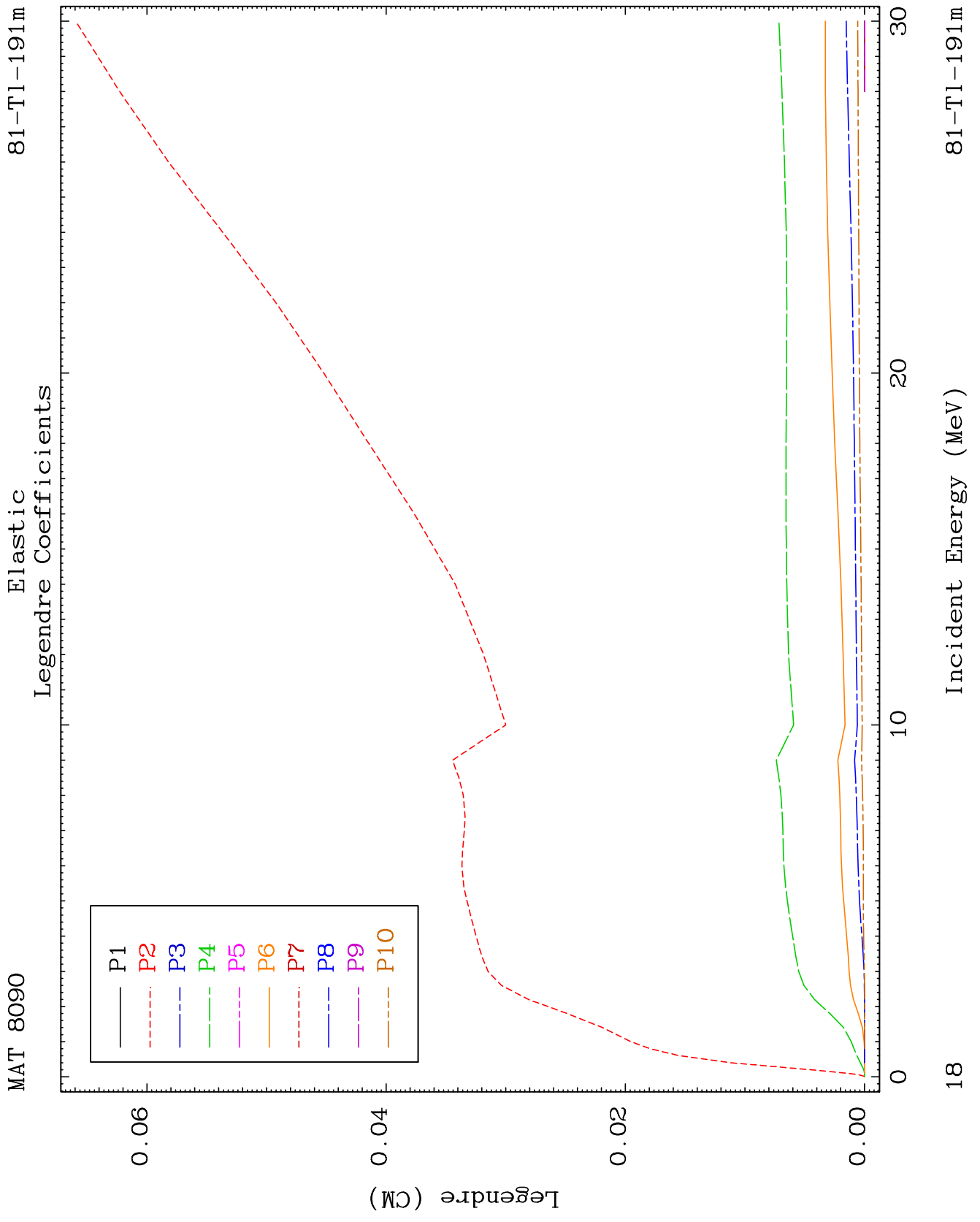
81-Tl-191m

MAT 8090

(n,α) Levels
293 Kelvin Cross Sections

81-Tl-191m





MAT 8090

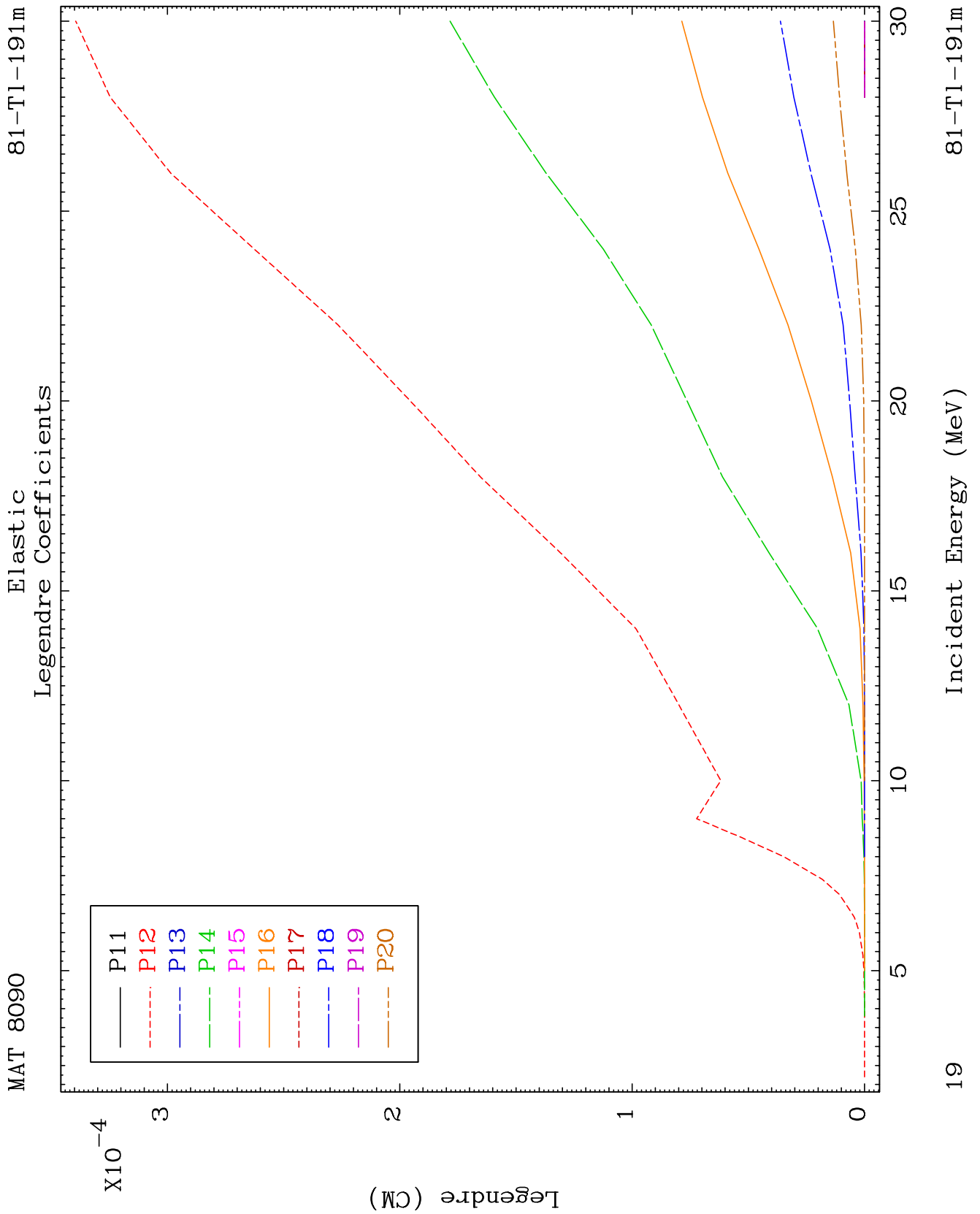
Elastic Legendre Coefficients

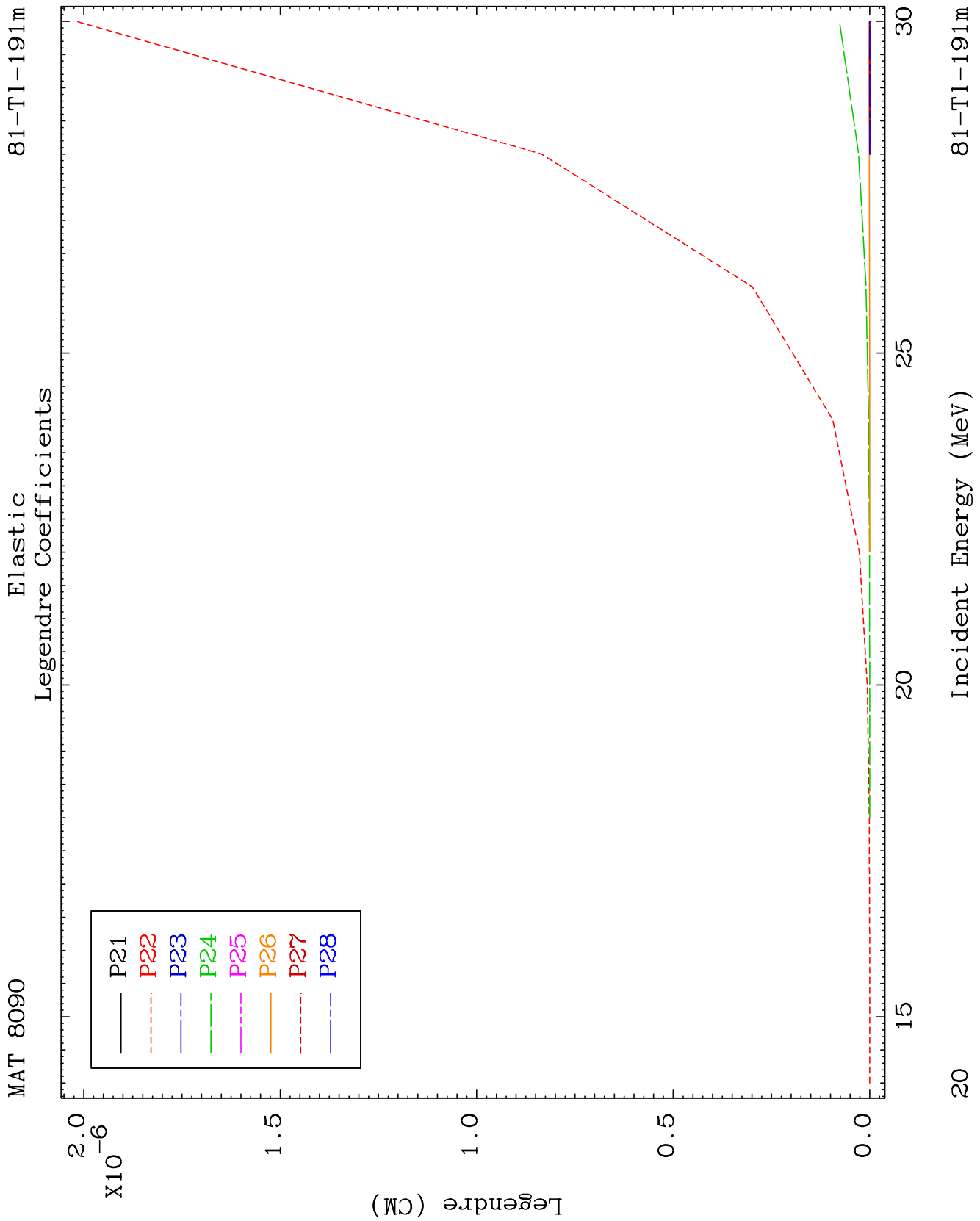
81-Tl-191m

18

Incident Energy (MeV)

81-Tl-191m

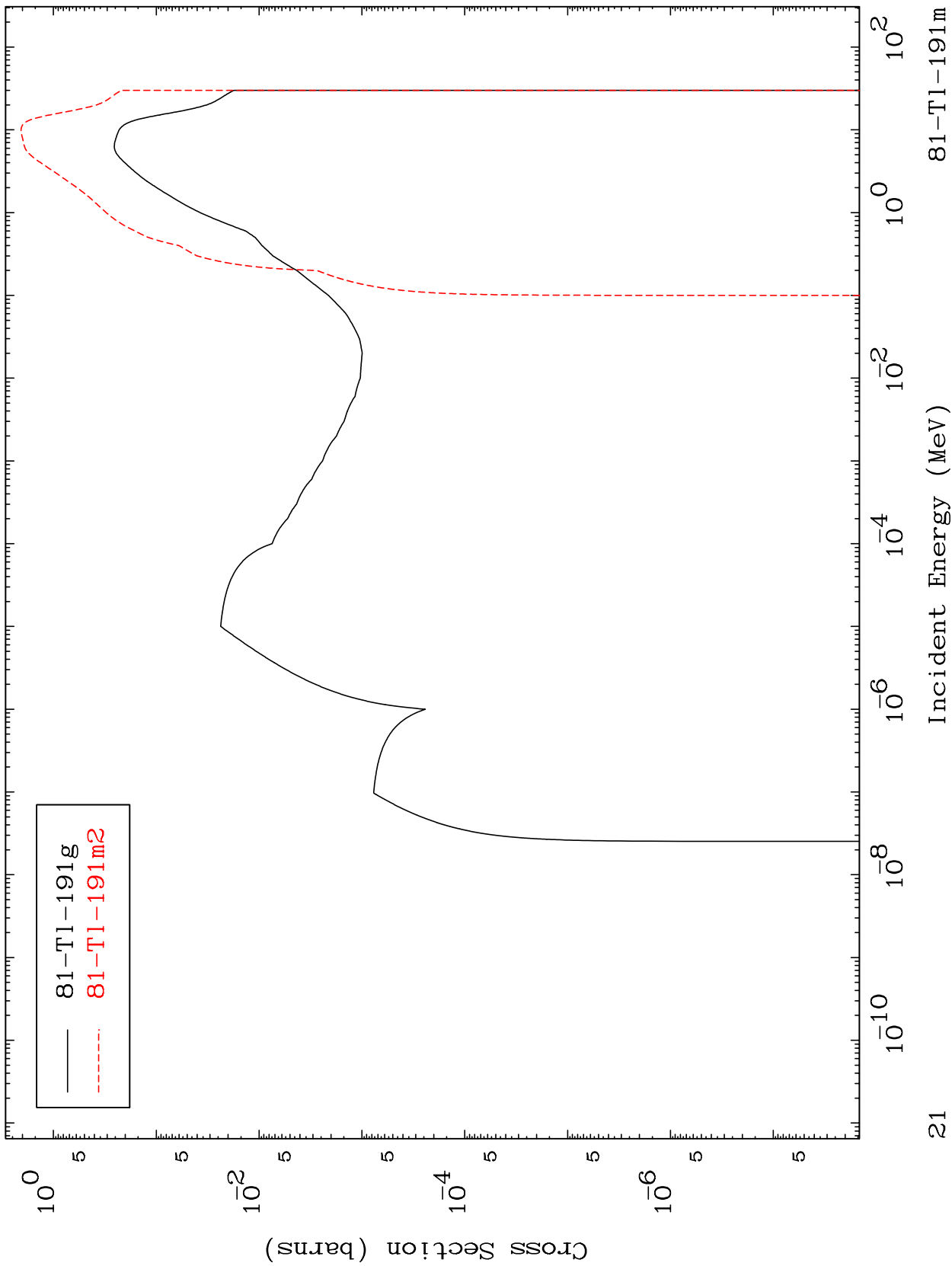




MAT 8090

81-Tl-191m

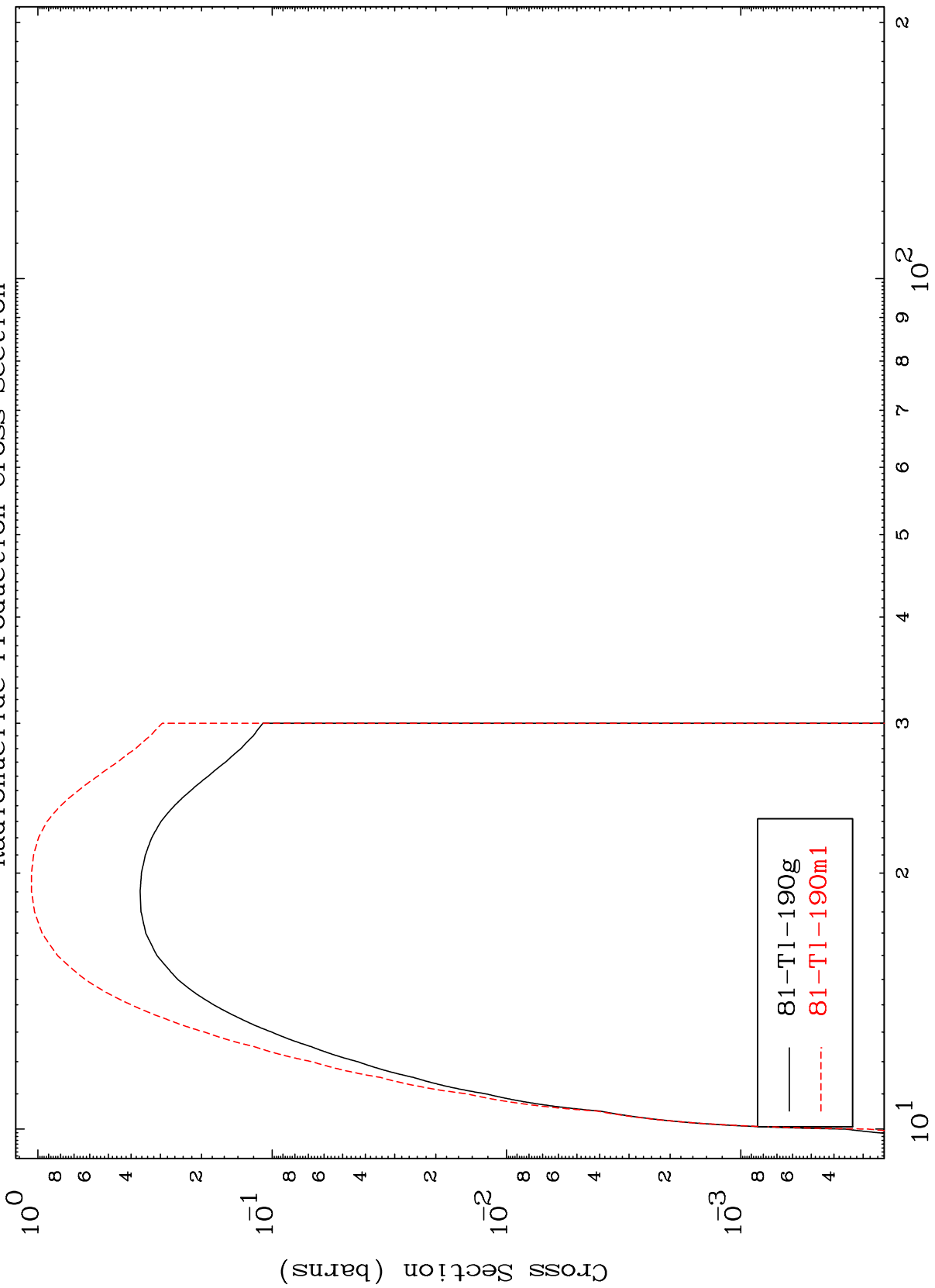
Inelastic
Radionuclide Production Cross Section



MAT 8090

81-Tl-191m

Radionuclide Production Cross Section
(n,2n)



81-Tl-190g
81-Tl-190m1

81-Tl-191m

Incident Energy (MeV)

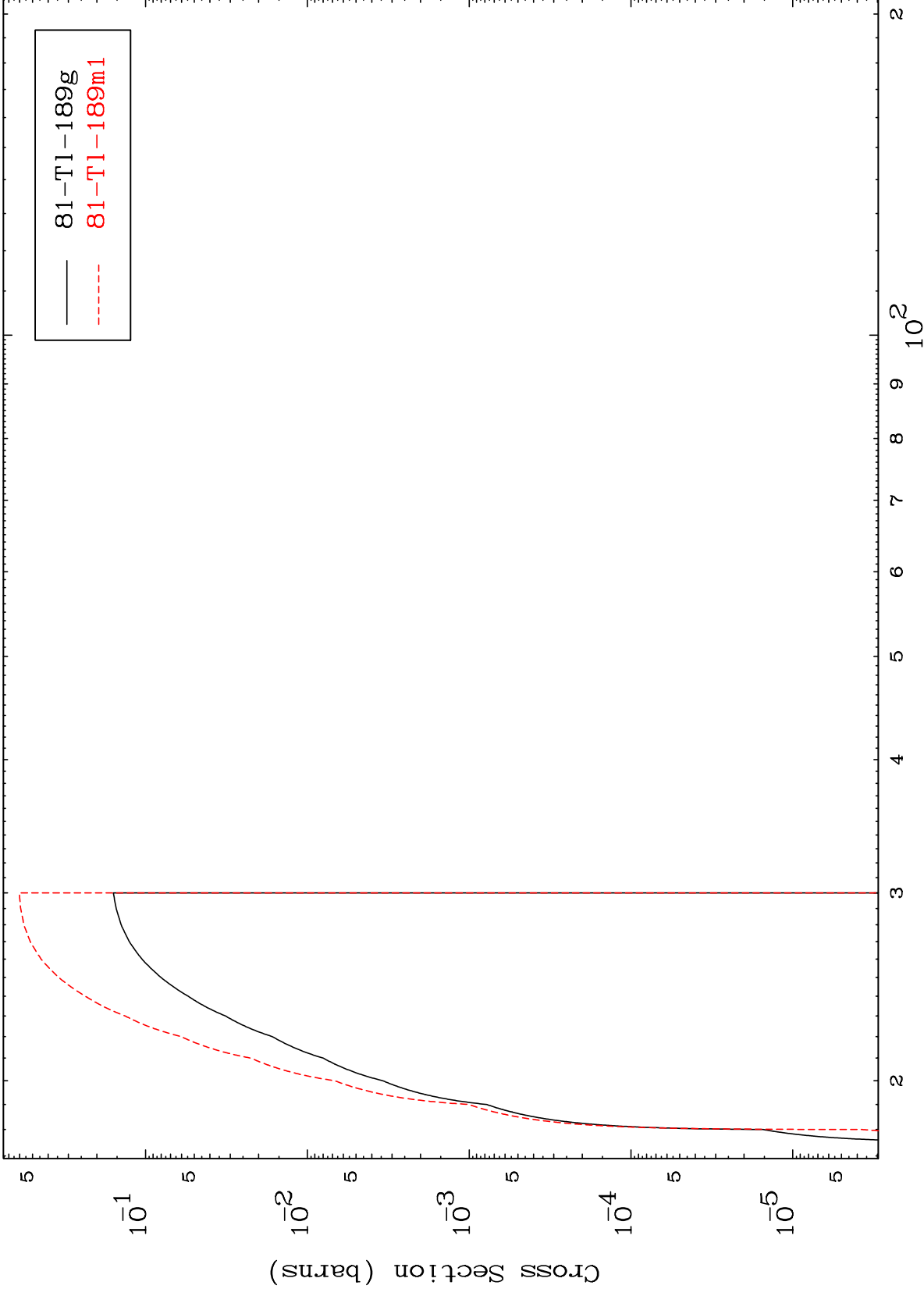
22

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(n,3n)

81-Tl-191m

Radionuclide Production Cross Section



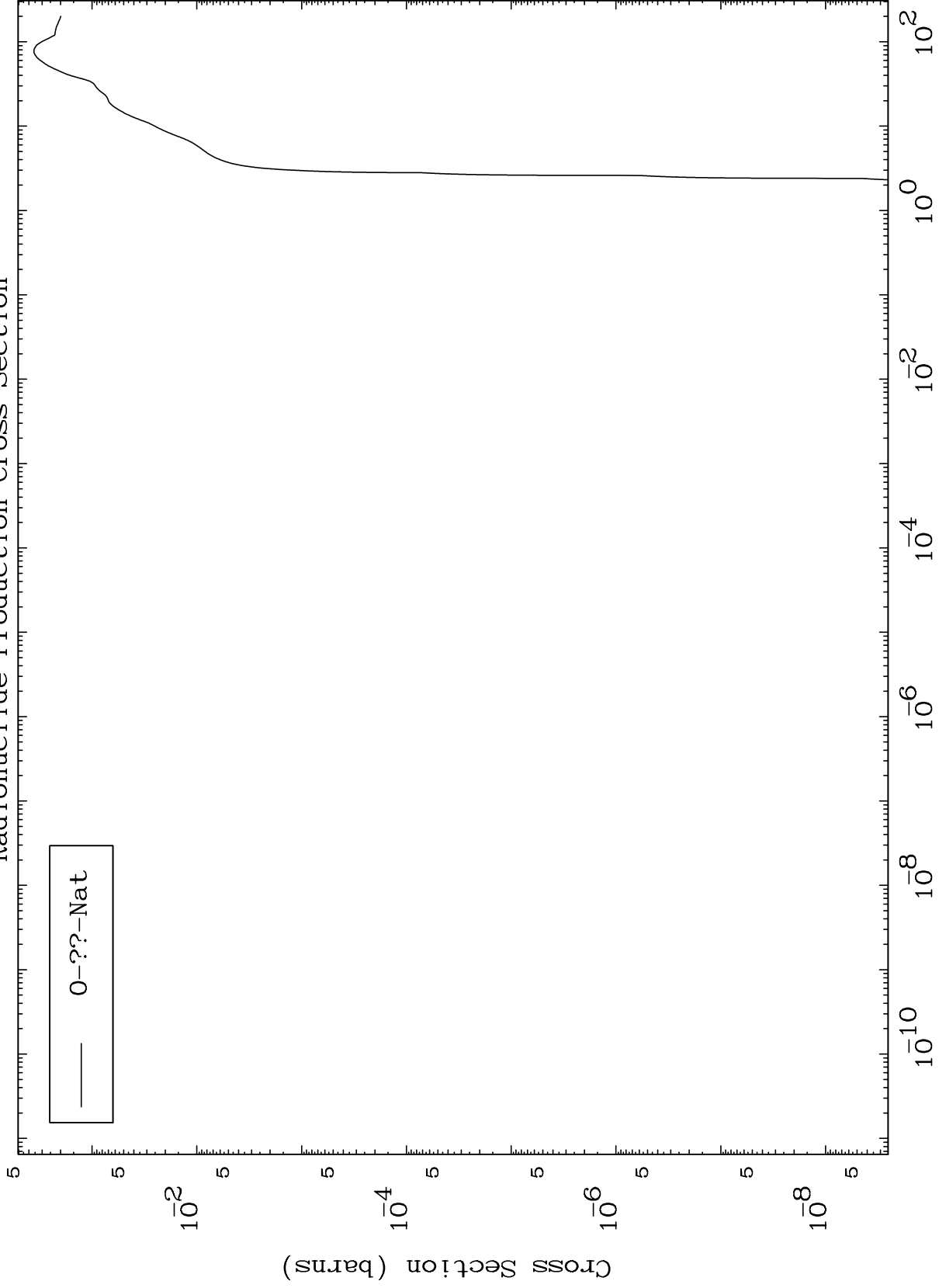
81-Tl-189g
81-Tl-189m1

MAT 8090

Fission

81-Tl-191m

Radionuclide Production Cross Section

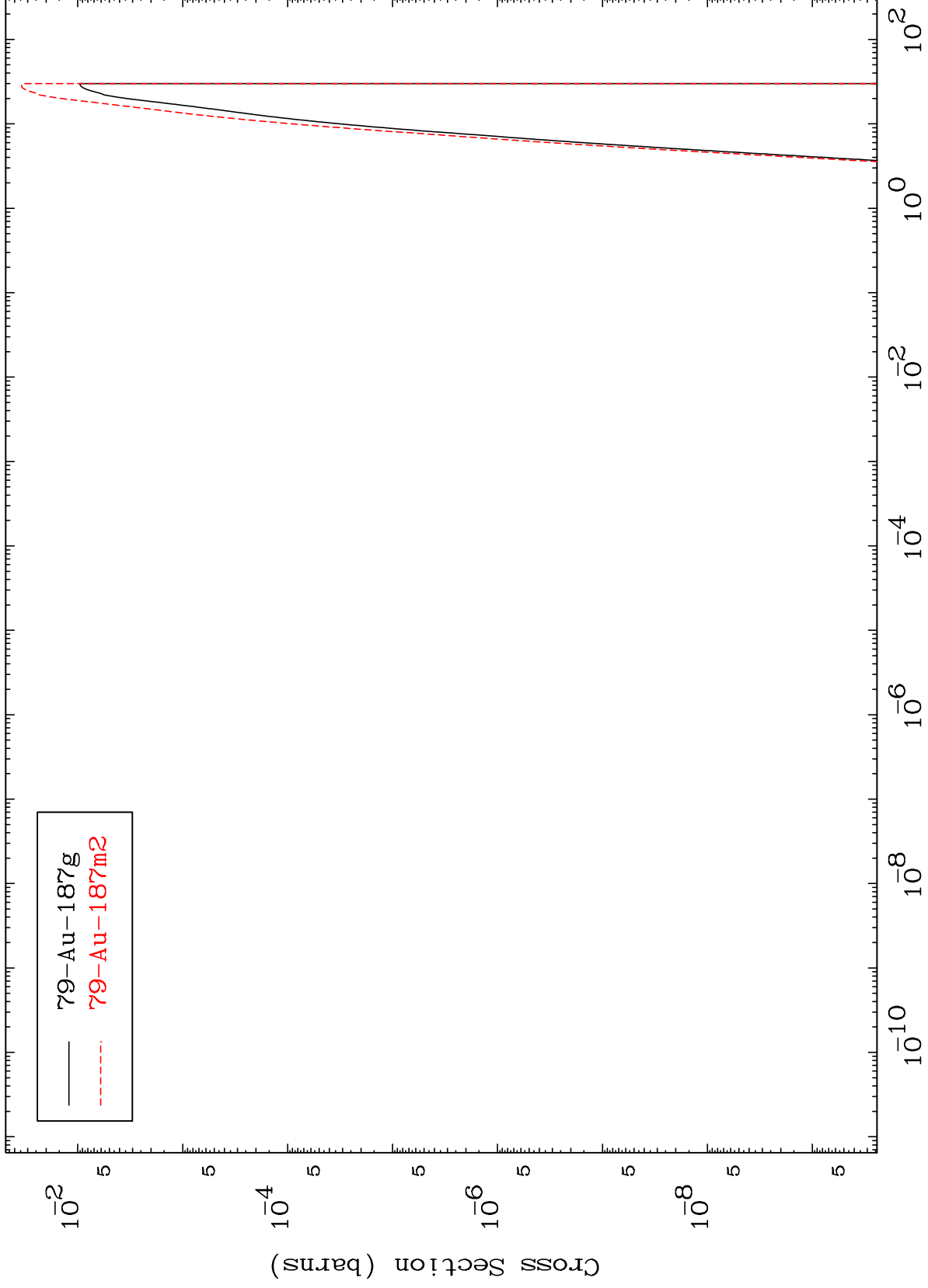


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$(n, n') \alpha$

81-Tl-191m

Radionuclide Production Cross Section

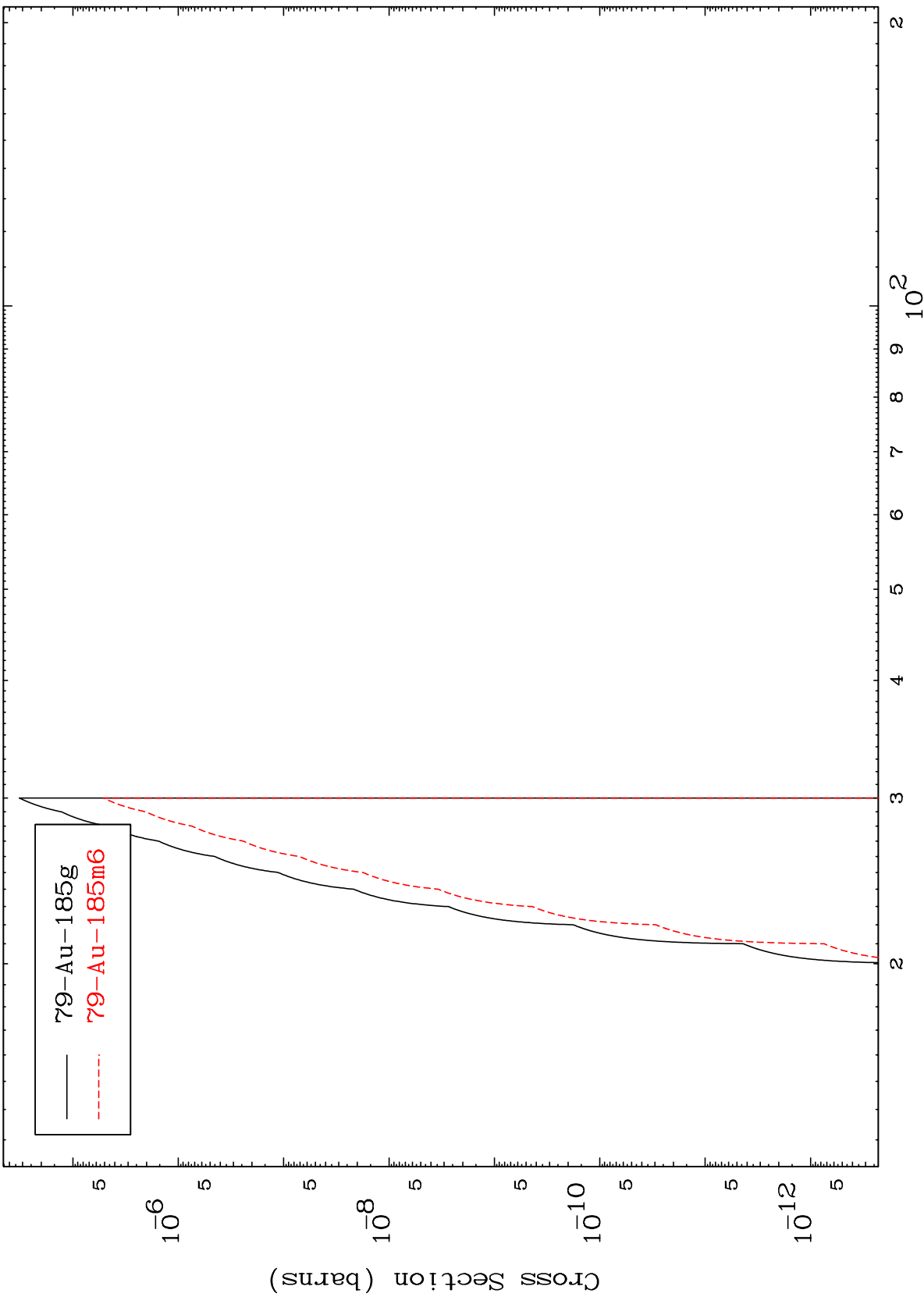


MAT 8090

(n,3n) α

81-Tl-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-191m

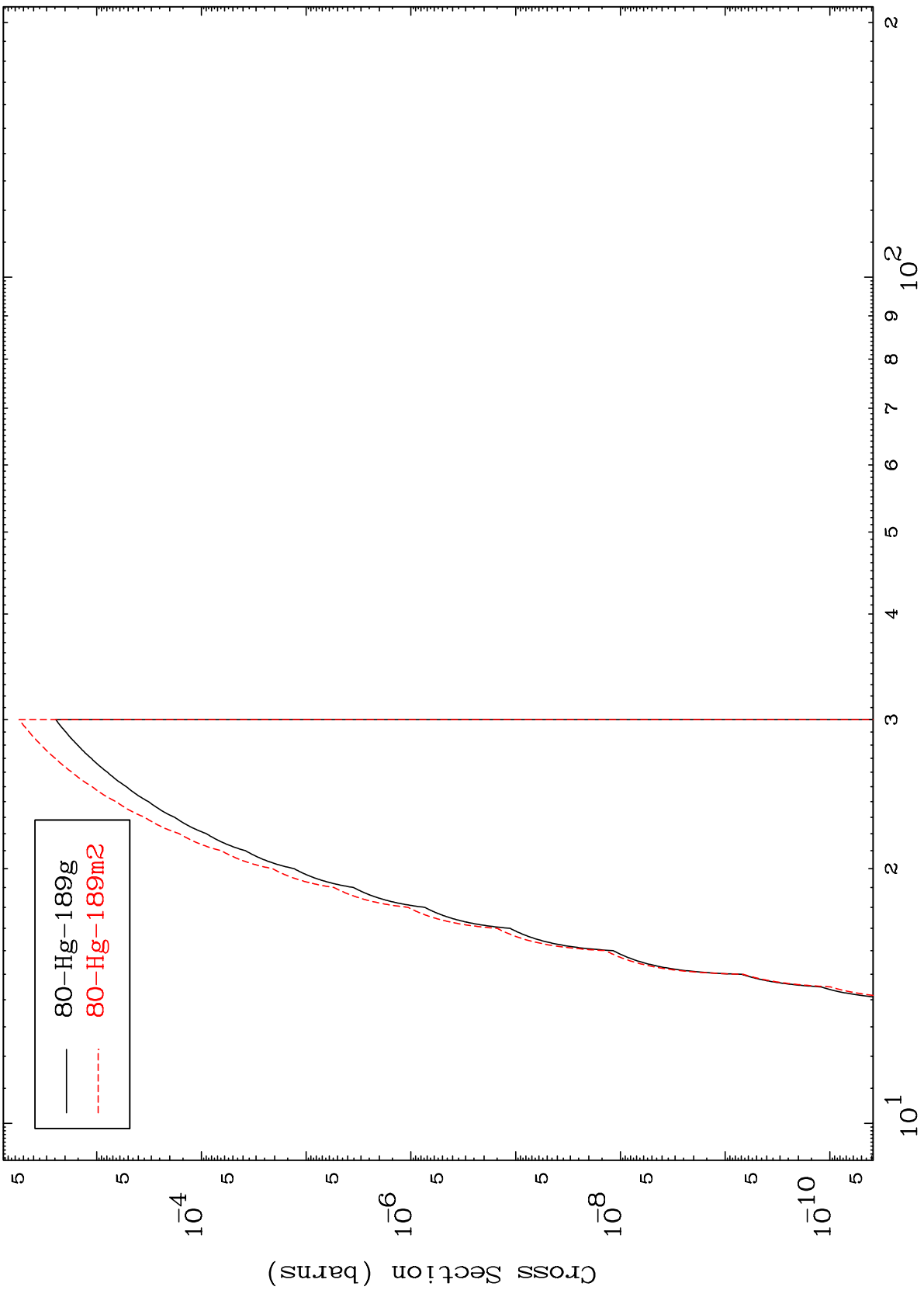
26

MAT 8090

(n,n') d

81-Tl-191m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

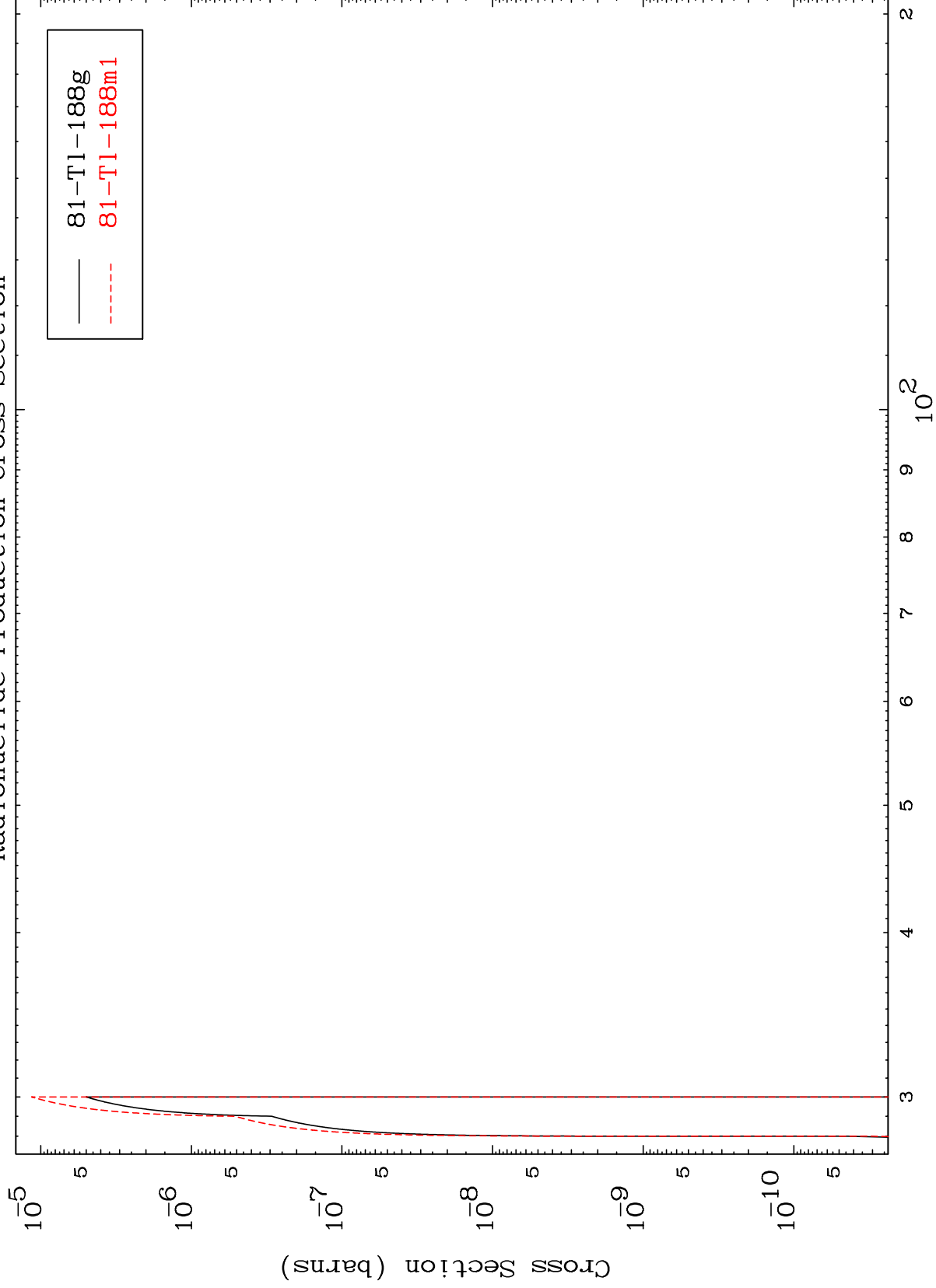
81-Tl-191m

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(n,4n)

81-Tl-191m

Radionuclide Production Cross Section

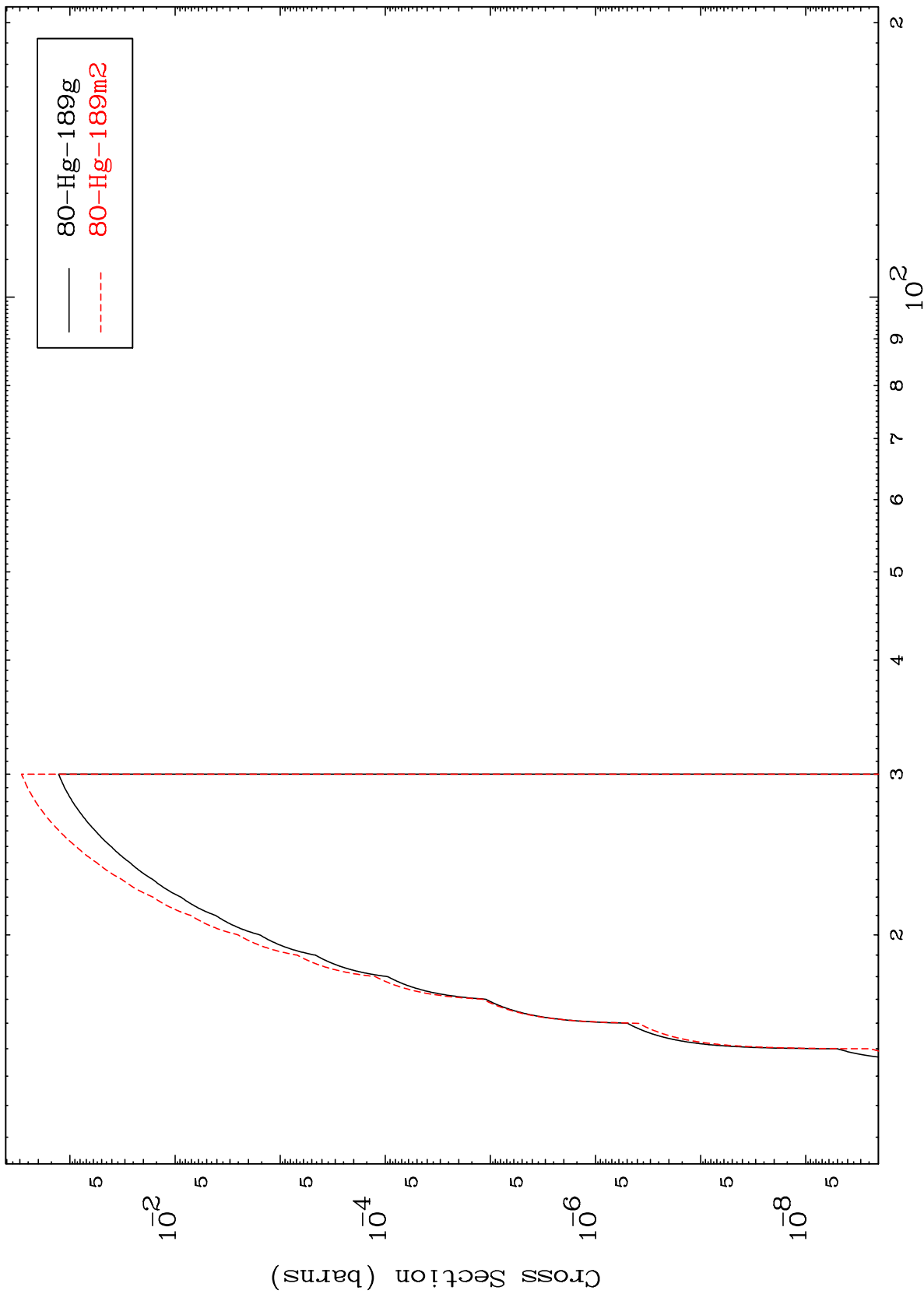


28

Incident Energy (MeV)

81-Tl-191m

Radionuclide Production Cross Section

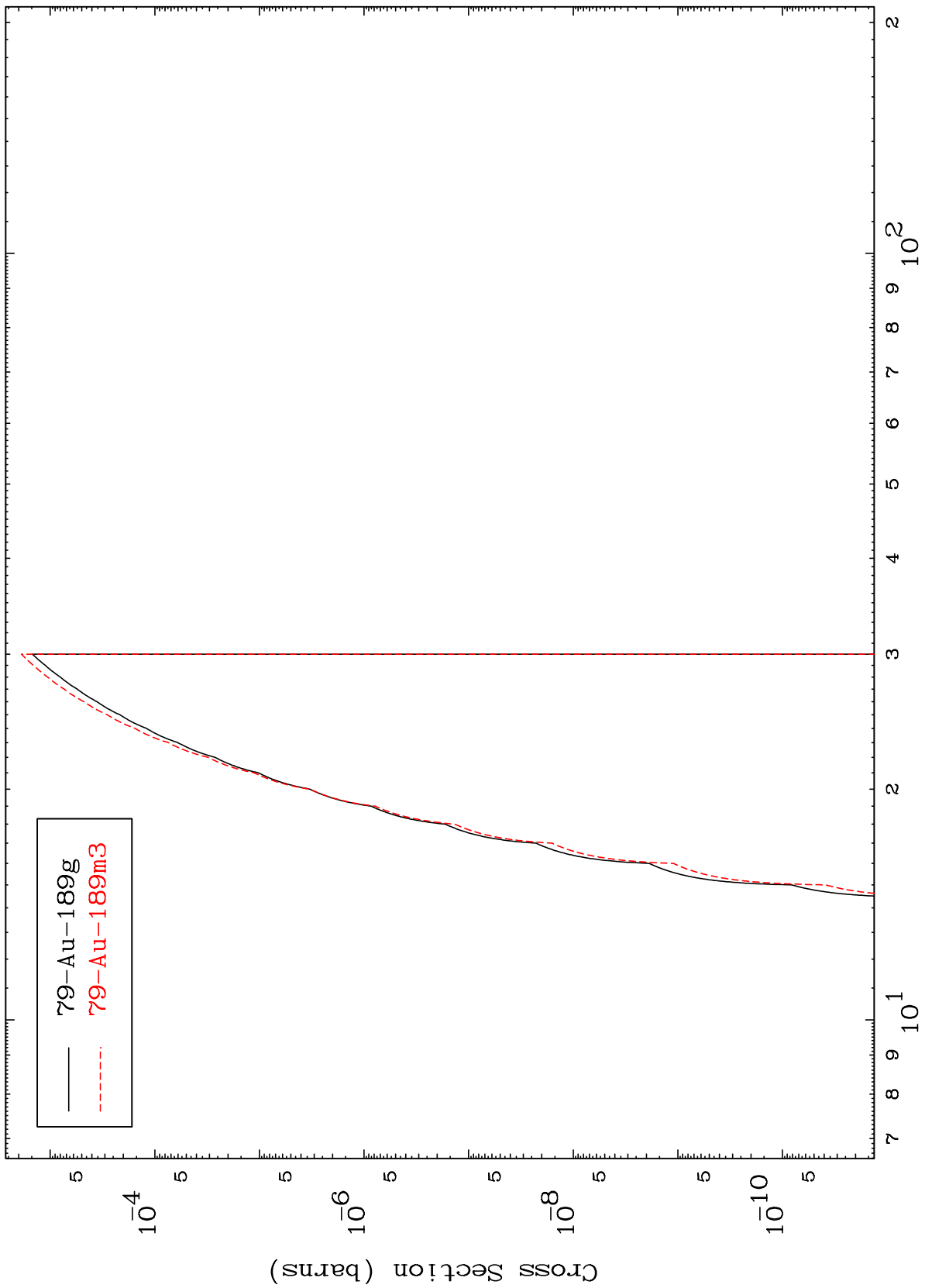


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(n,2n) p

81-Tl-191m

Radionuclide Production Cross Section



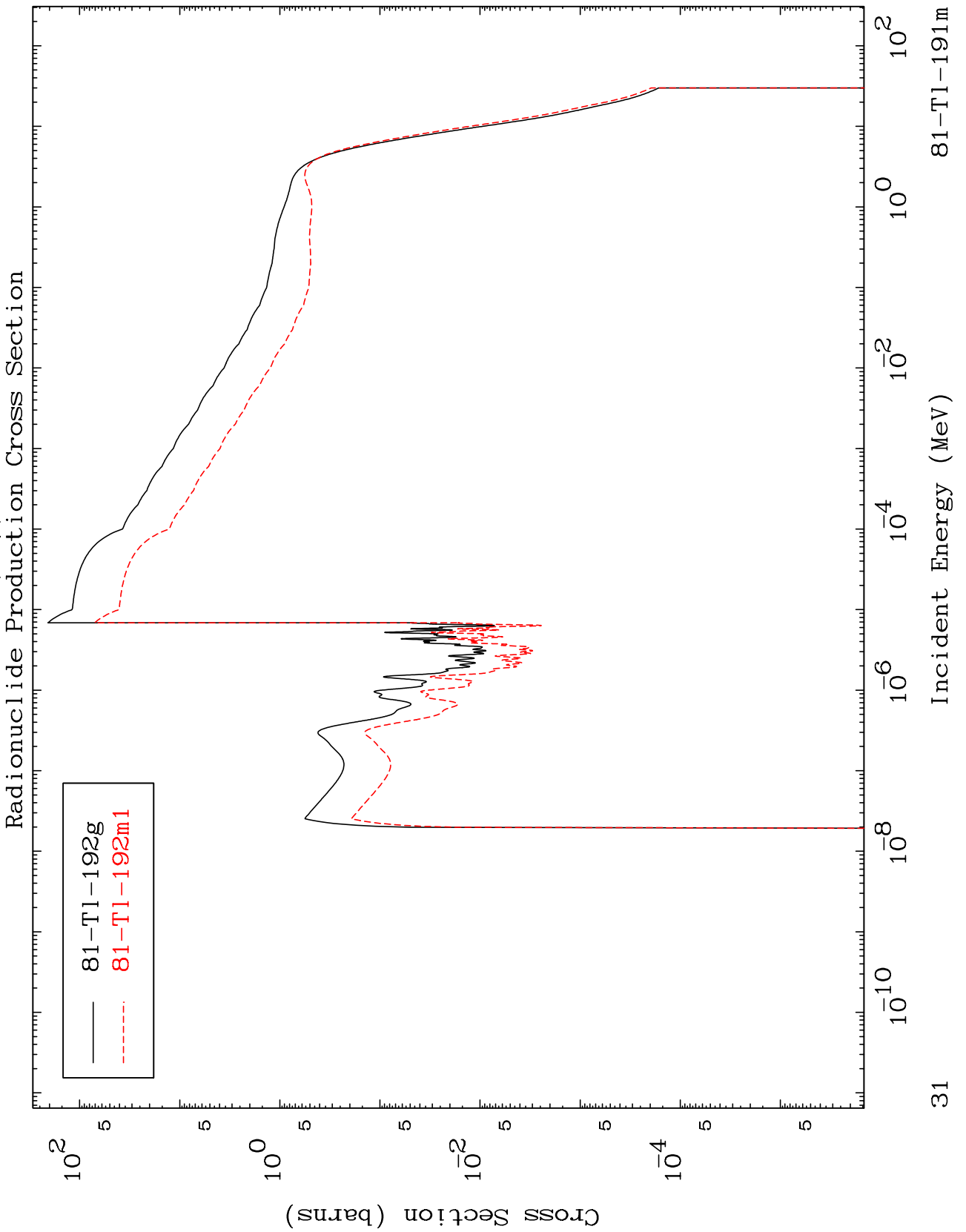
30

Incident Energy (MeV)

81-Tl-191m

MAT 8090

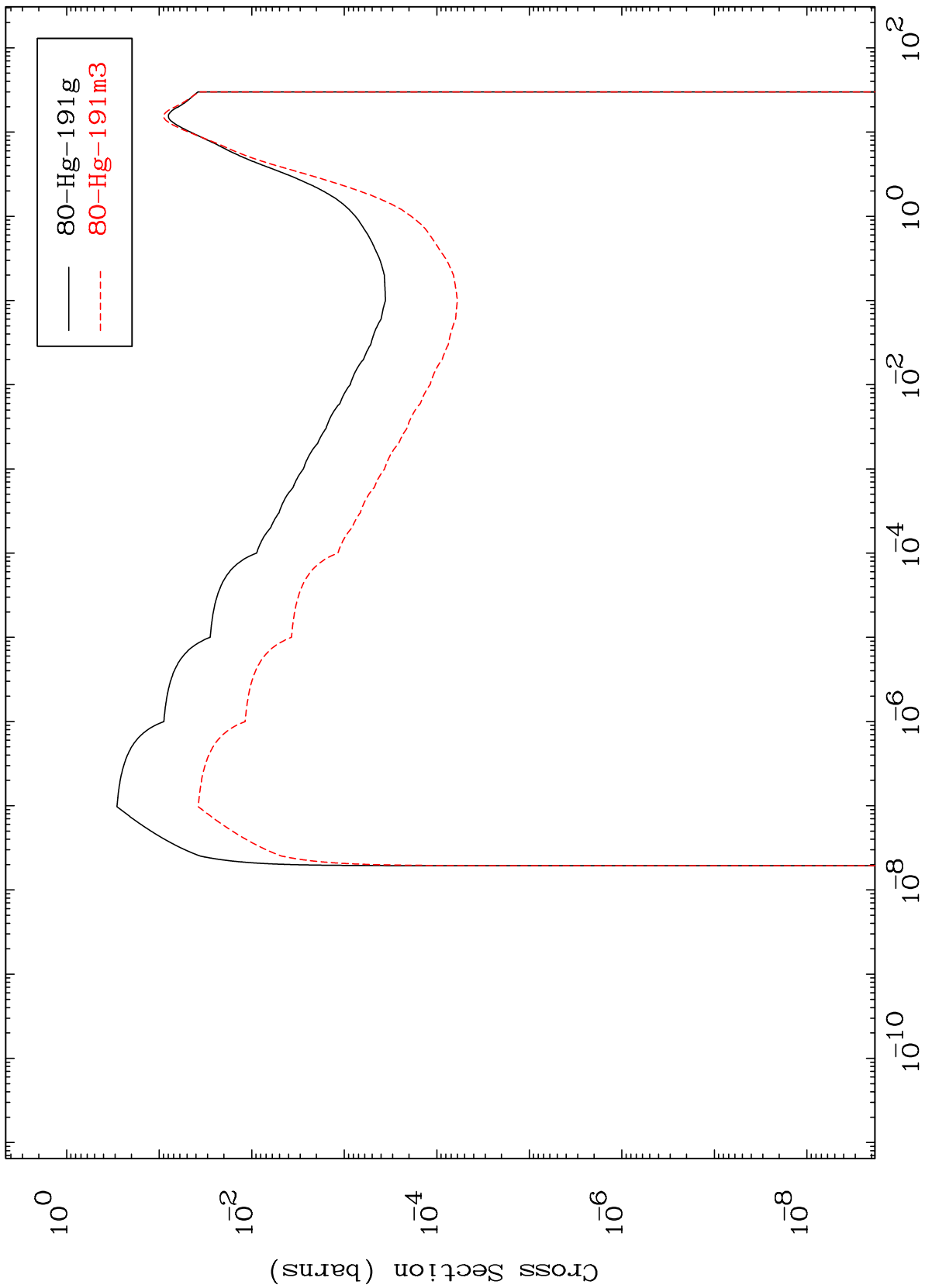
81-Tl-191m

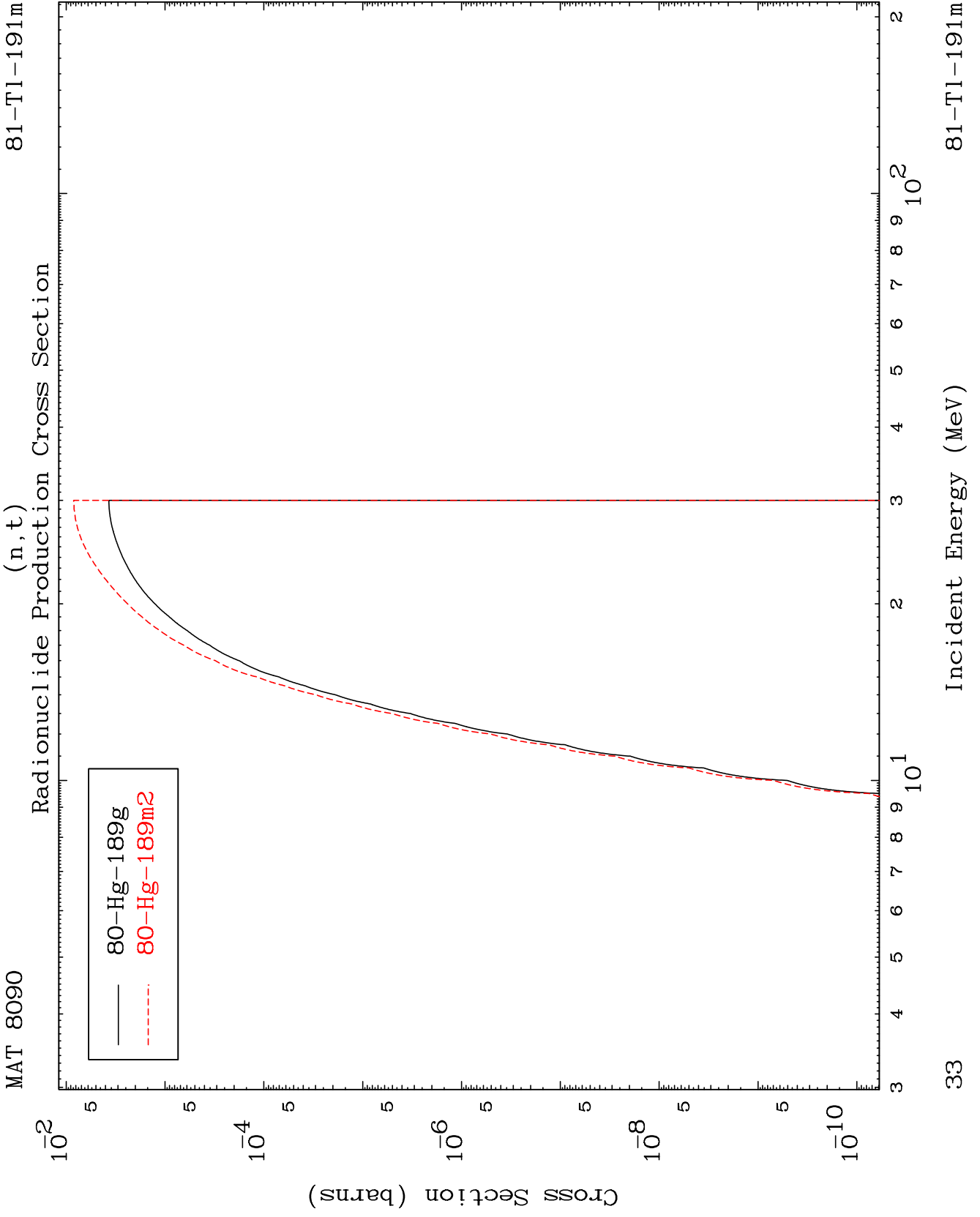


MAT 8090

81-Tl-191m

(n,p)
Radionuclide Production Cross Section



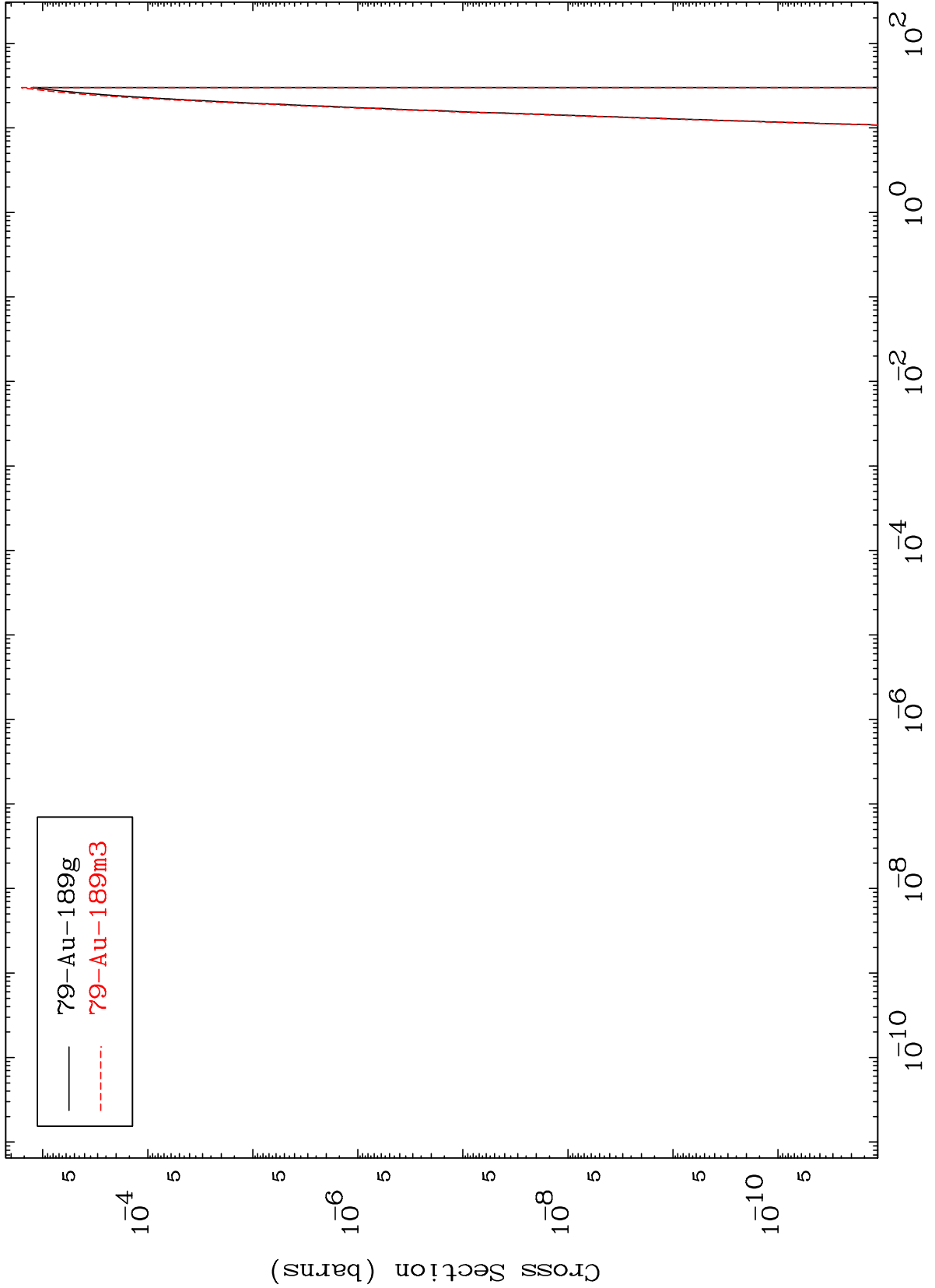


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(n,He-3)

81-Tl-191m

Radionuclide Production Cross Section

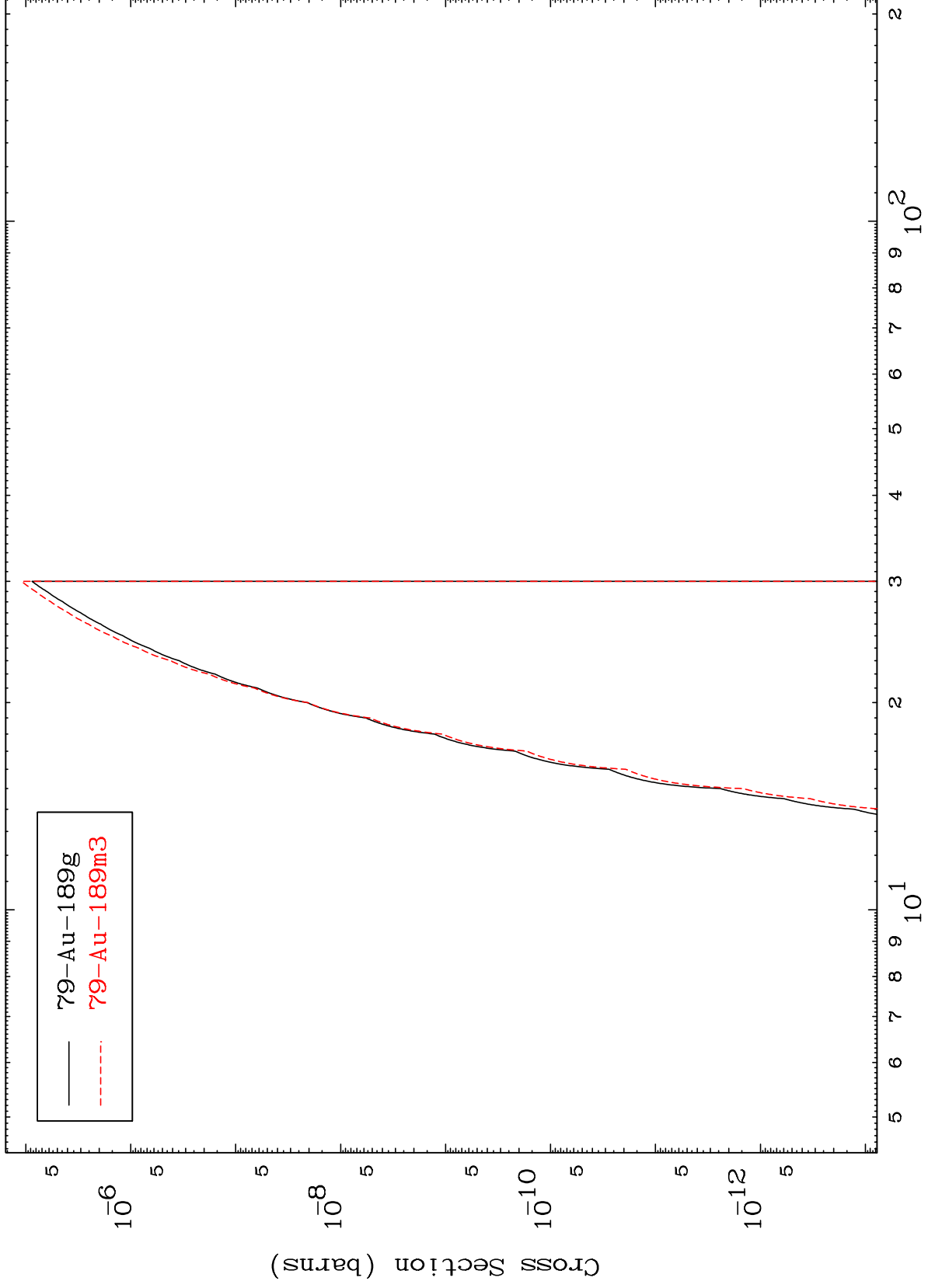


MAT 8090

(n,p) d

81-Tl-191m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

81-Tl-191m