

Program EVALPLOT
(Version 2021-1)

by

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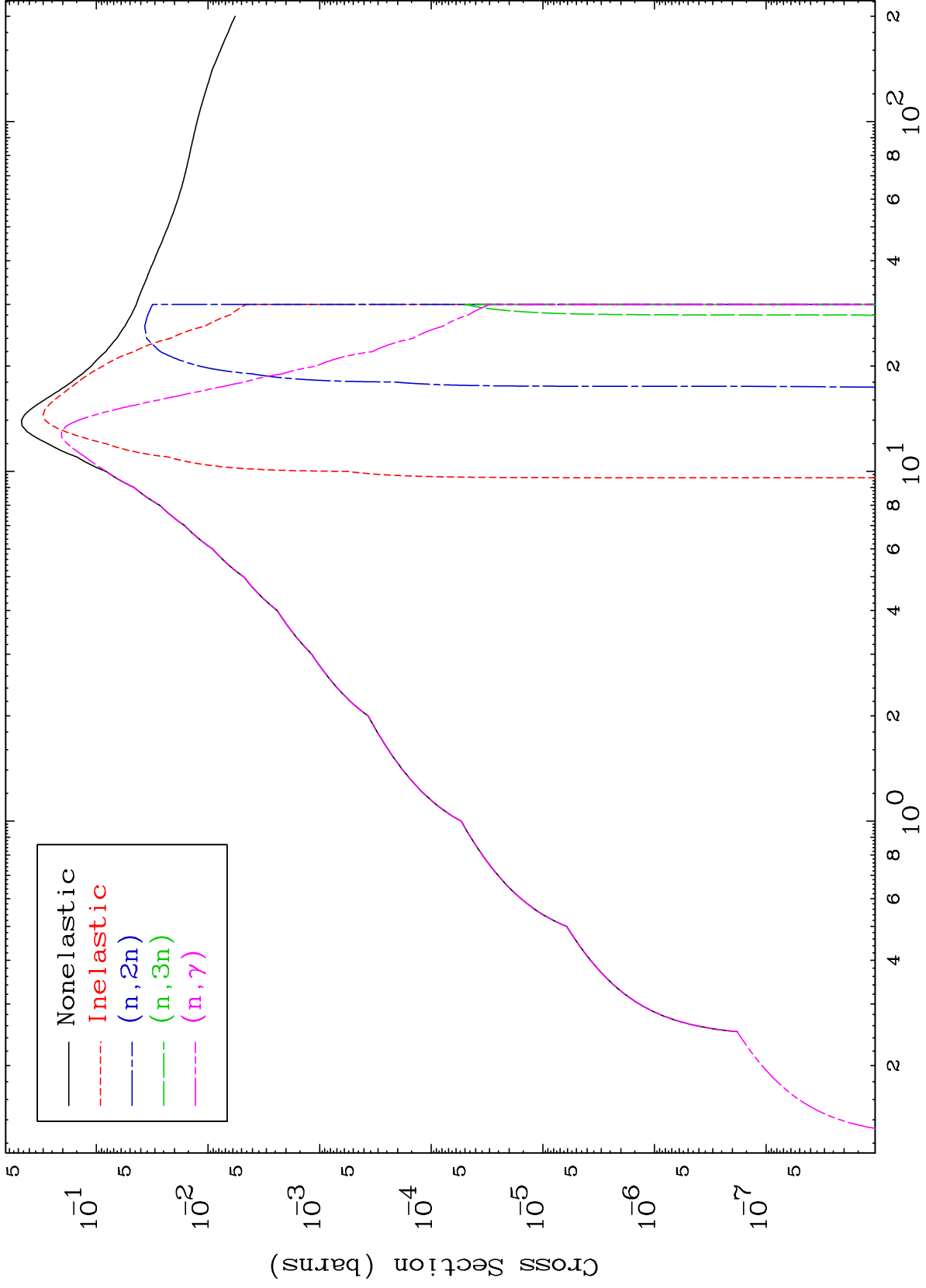
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8090

Photon Major
0 Kelvin Cross Sections

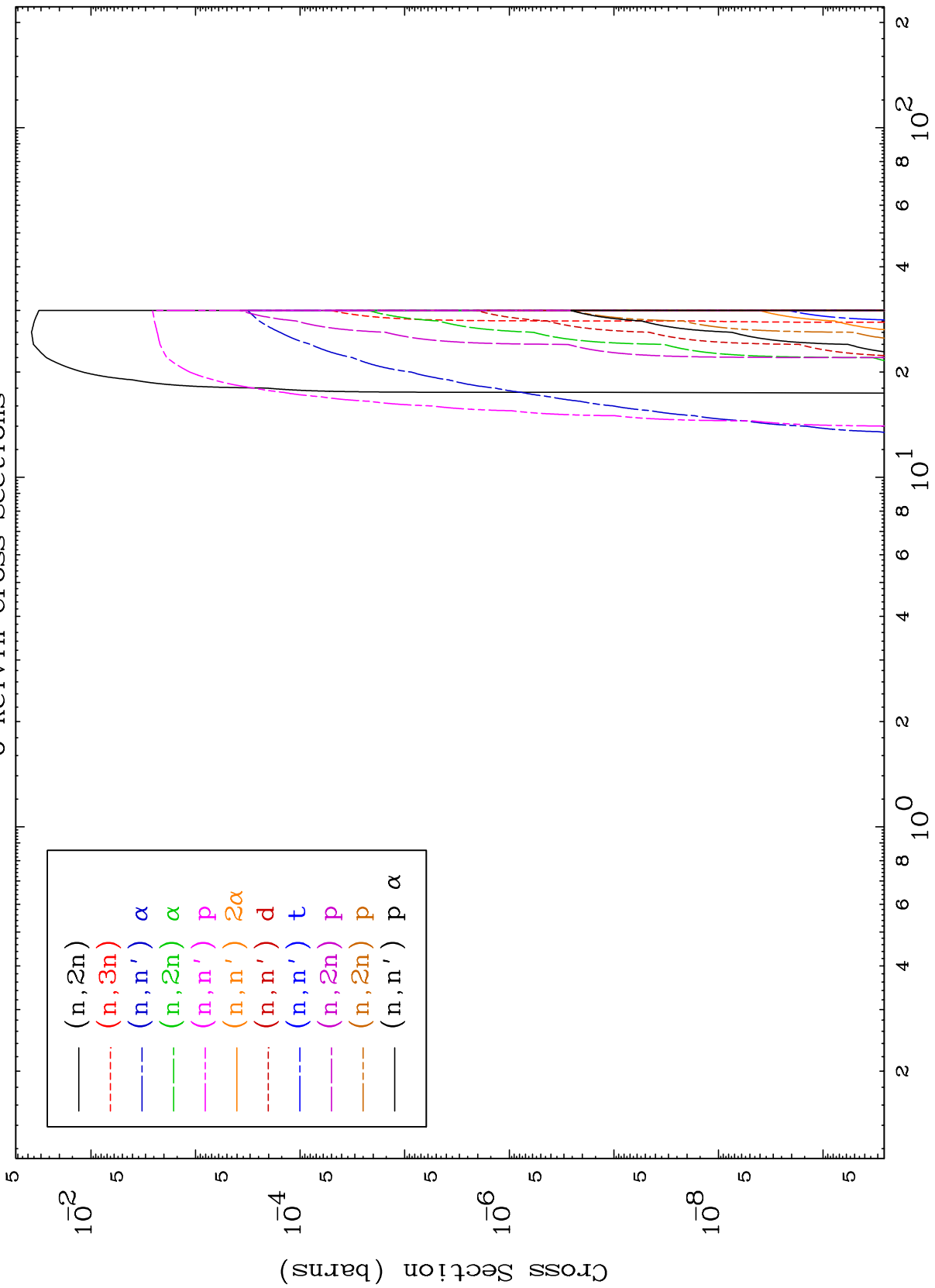
81-Tl-191m



MAT 8090

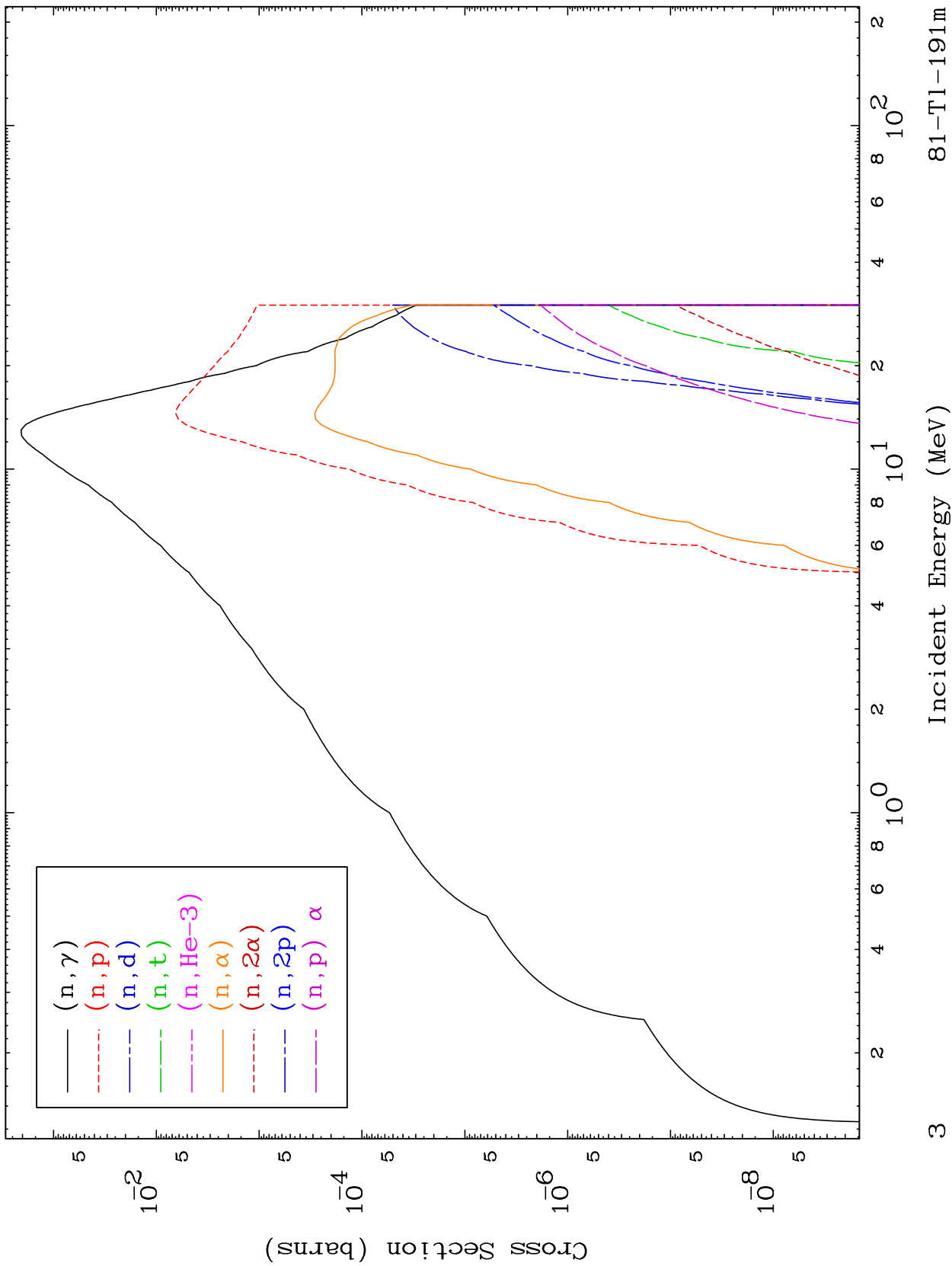
Photon Neutron Absorption
0 Kelvin Cross Sections

81-Tl-191m



81-Tl-191m

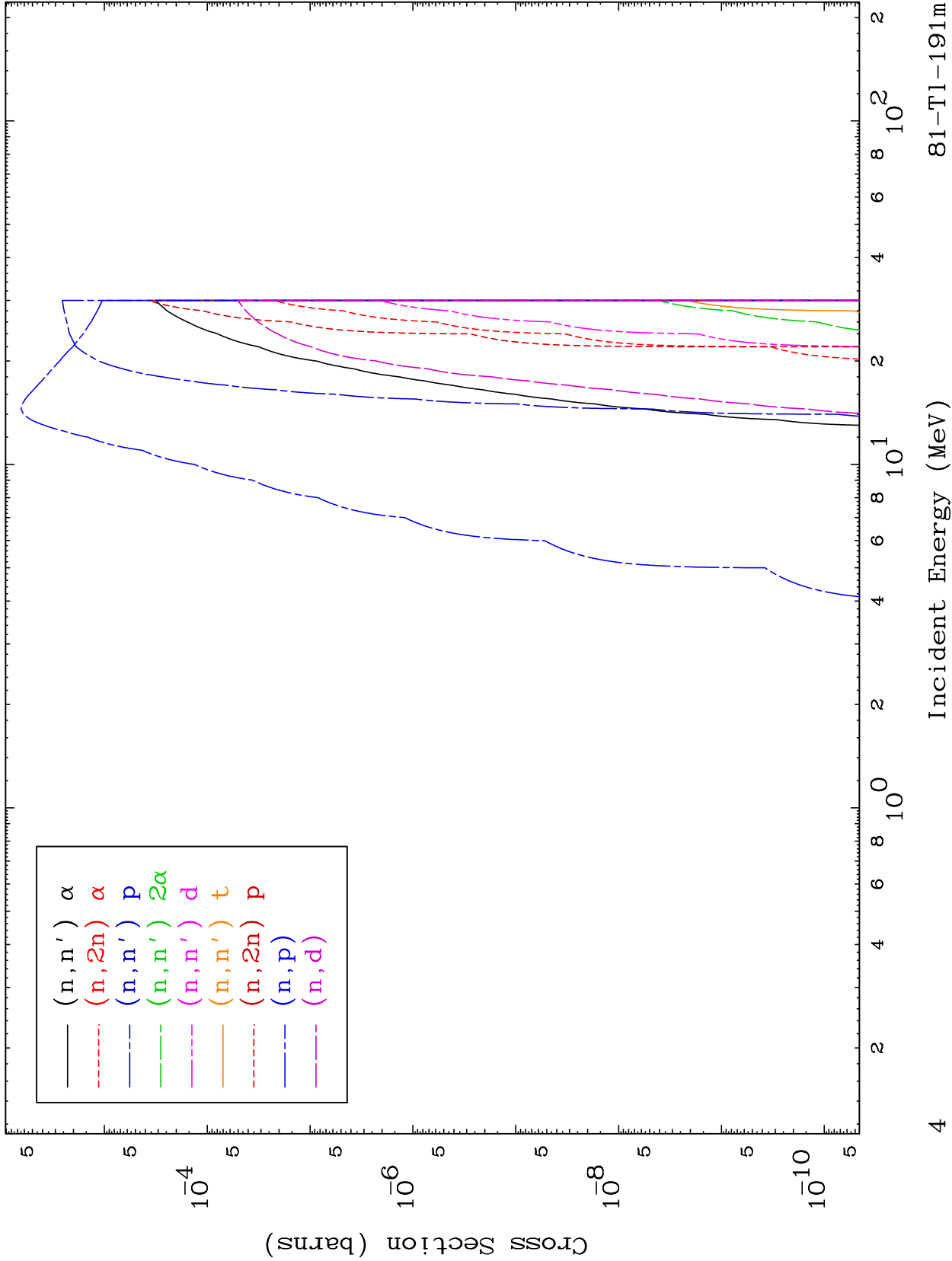
Incident Energy (MeV)

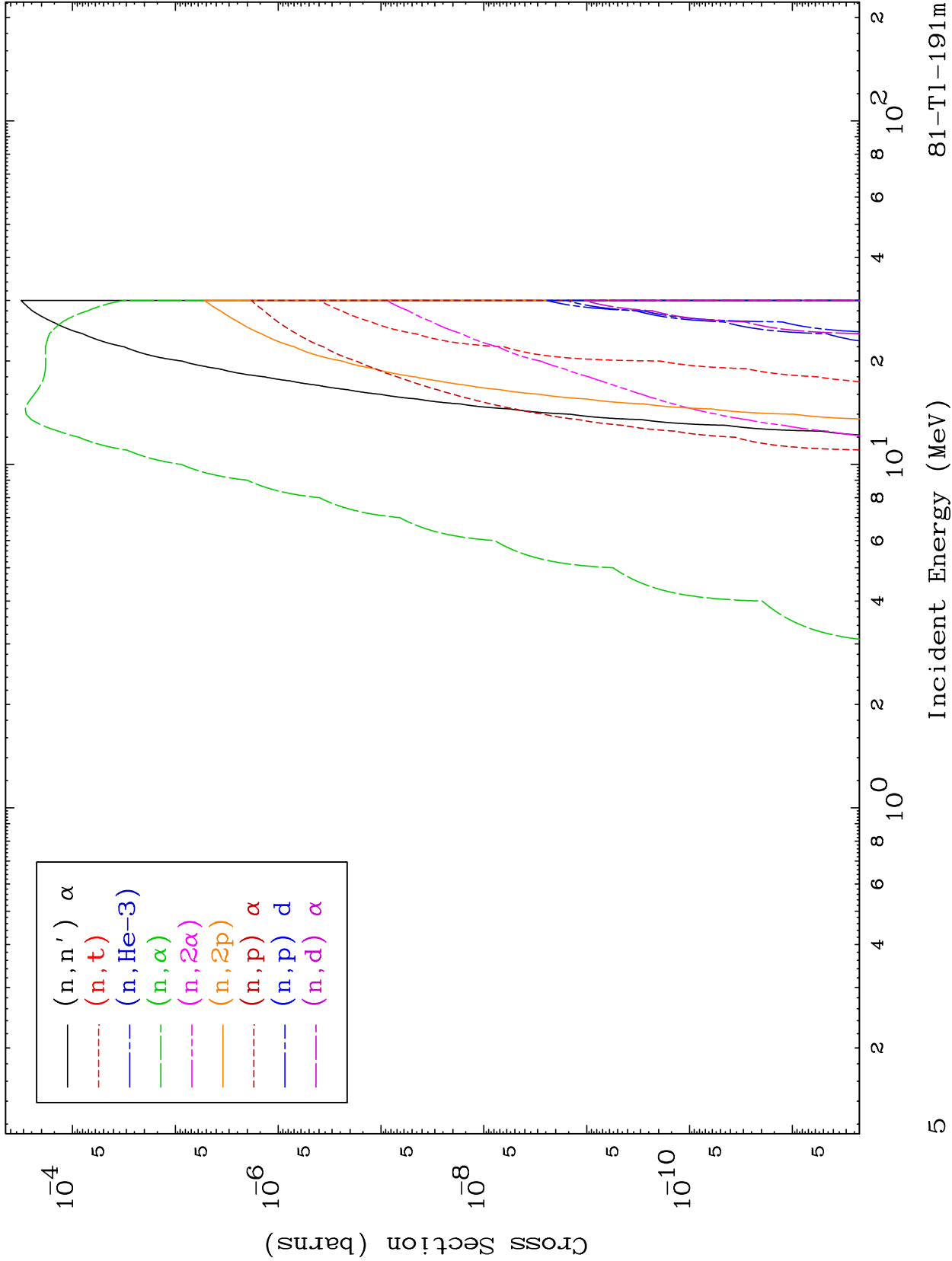


MAT 8090

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-191m

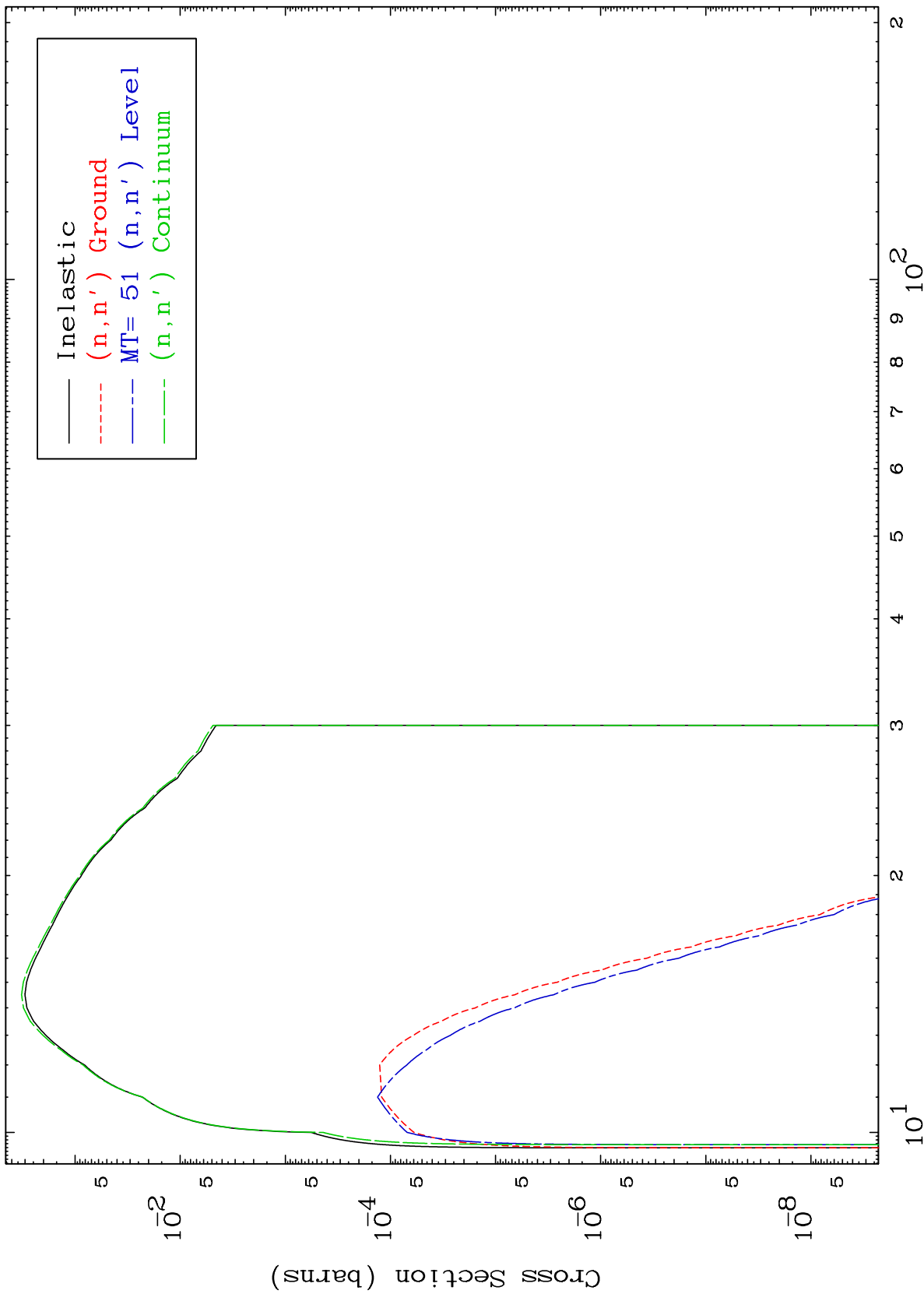




MAT 8090

81-Tl-191m

(γ, n') Levels
0 Kelvin Cross Sections



81-Tl-191m

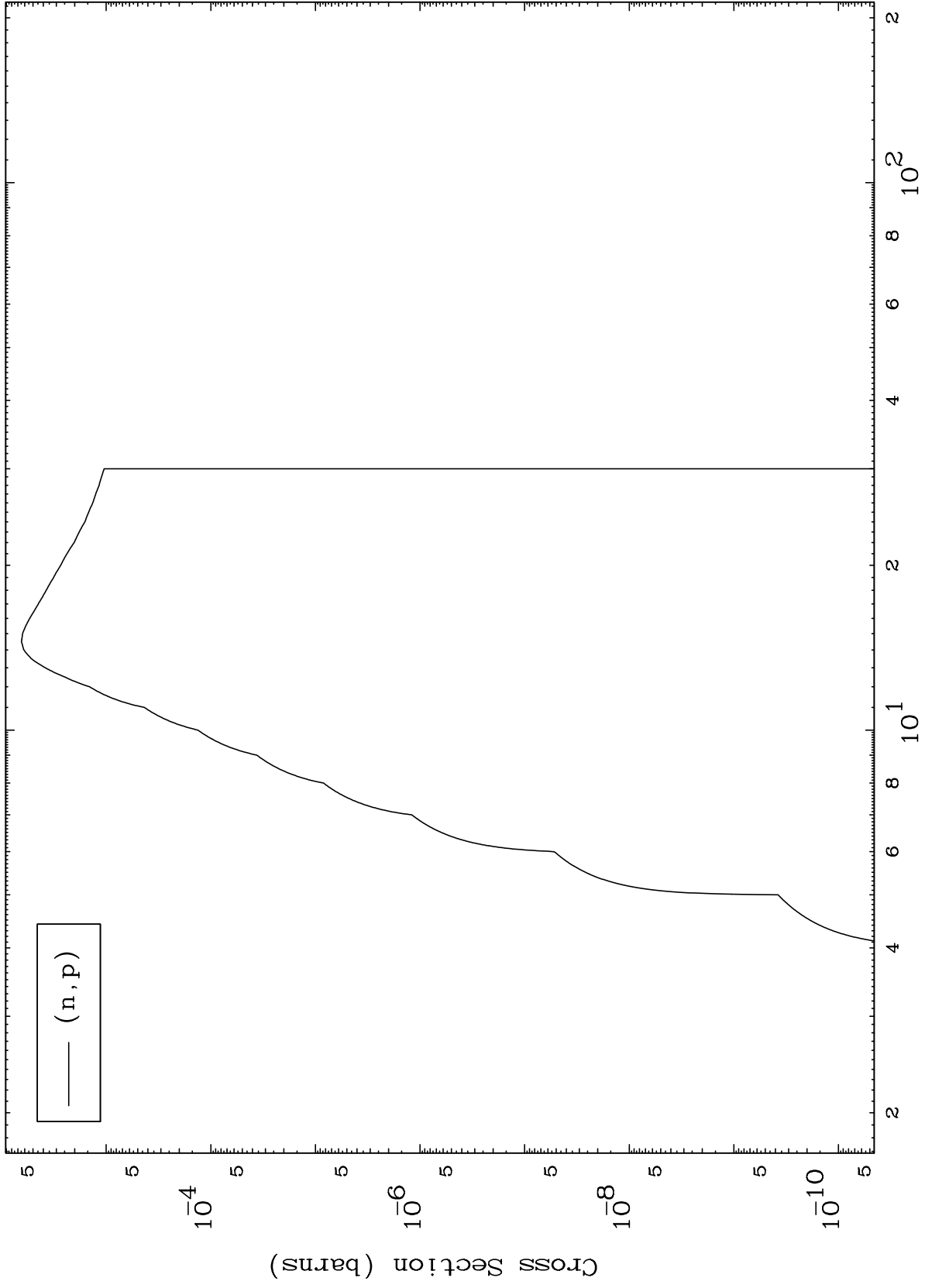
Incident Energy (MeV)

6

MAT 8090

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-191m



7

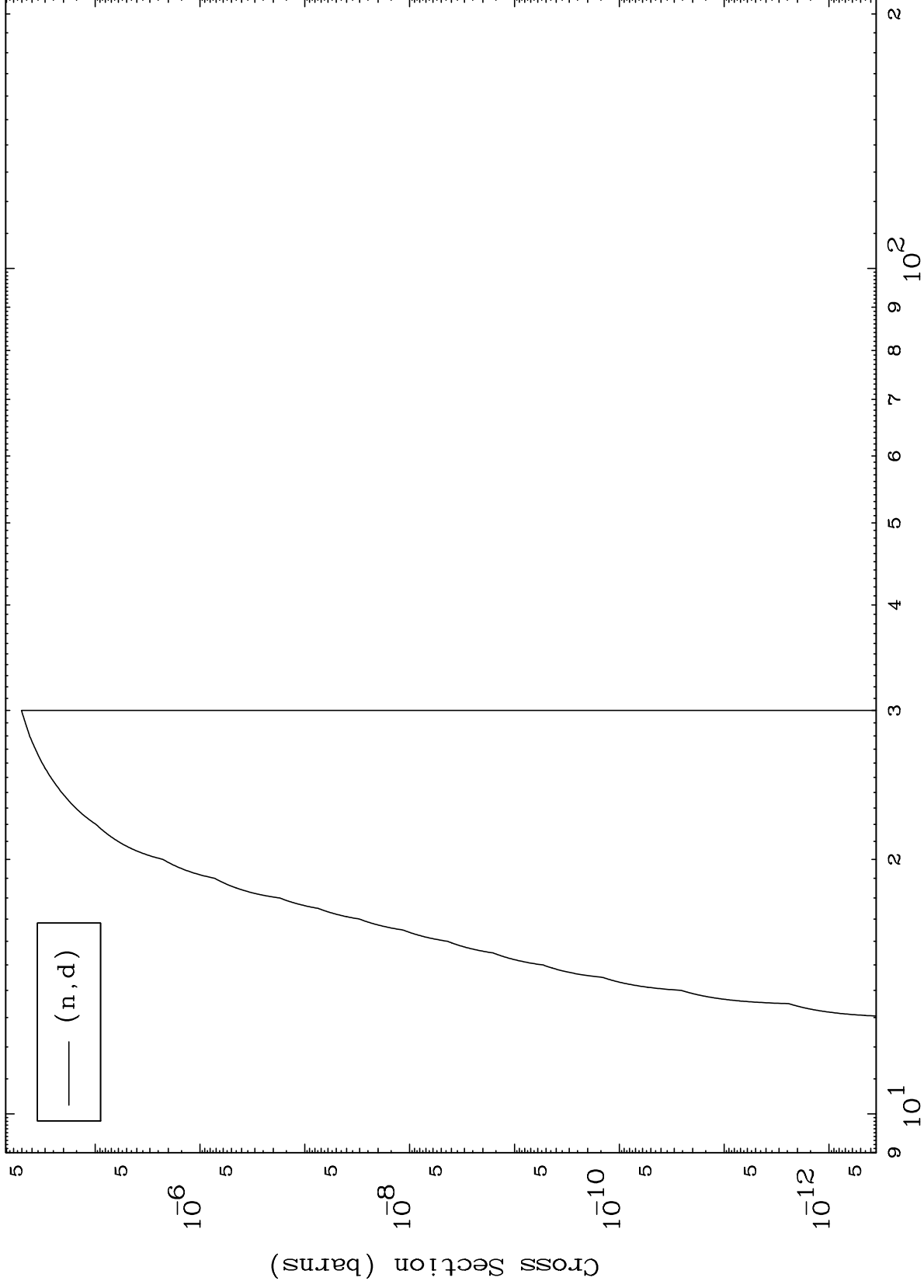
Incident Energy (MeV)

81-Tl-191m

MAT 8090

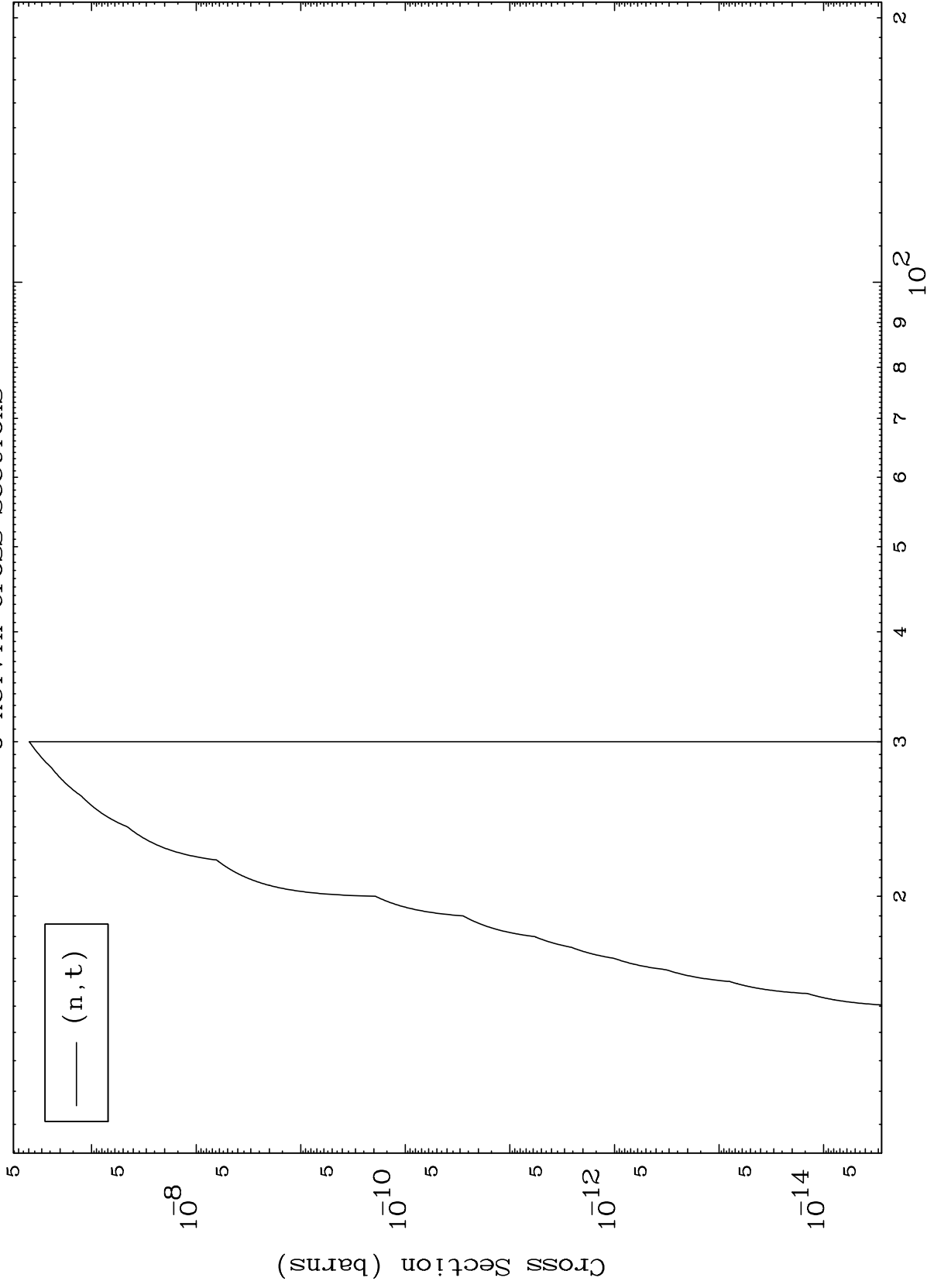
(γ, d) Levels
0 Kelvin Cross Sections

81-Tl-191m



Incident Energy (MeV)

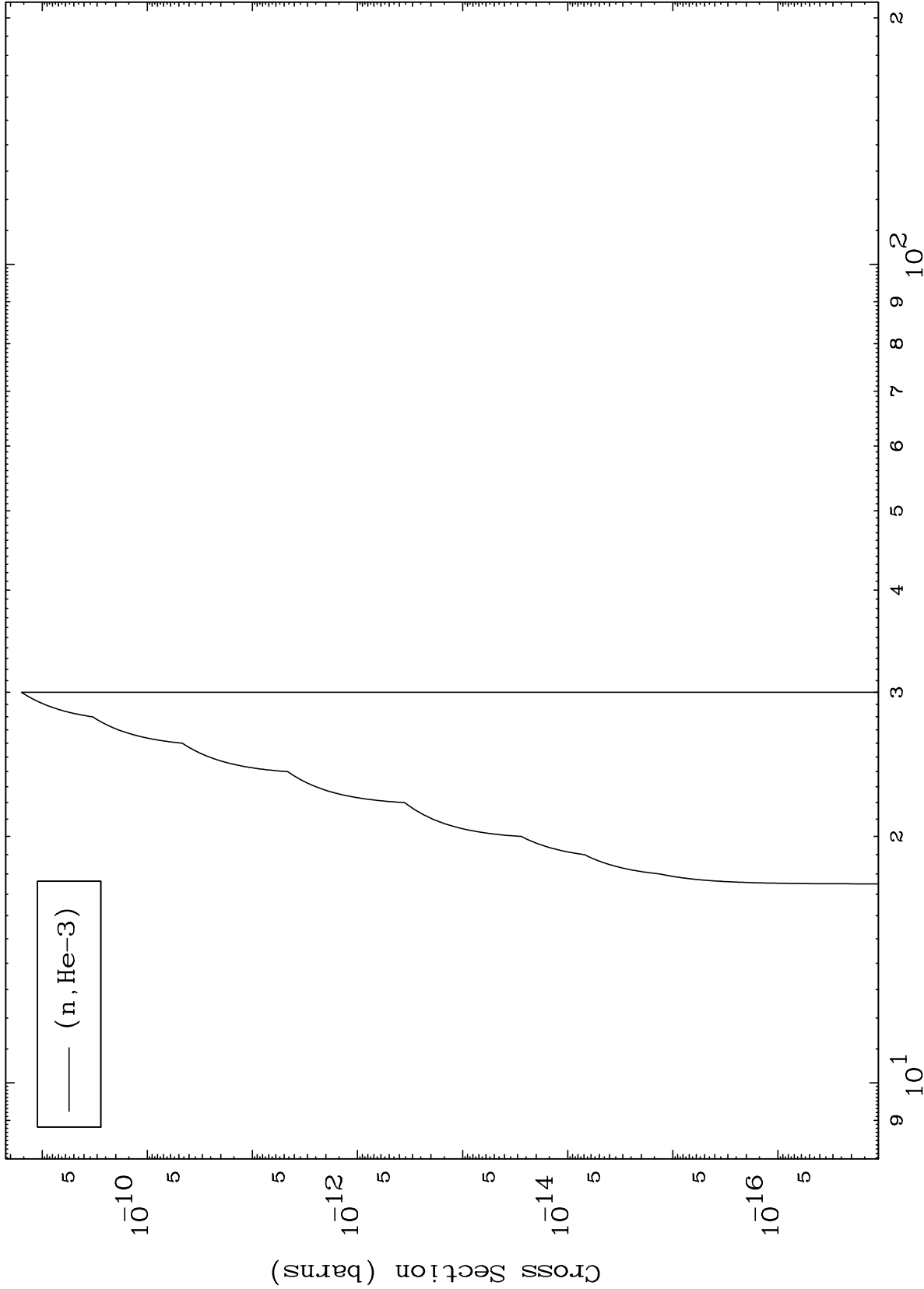
81-Tl-191m



MAT 8090

(γ ,He3) Levels
0 Kelvin Cross Sections

81-TI-191m



10

Incident Energy (MeV)

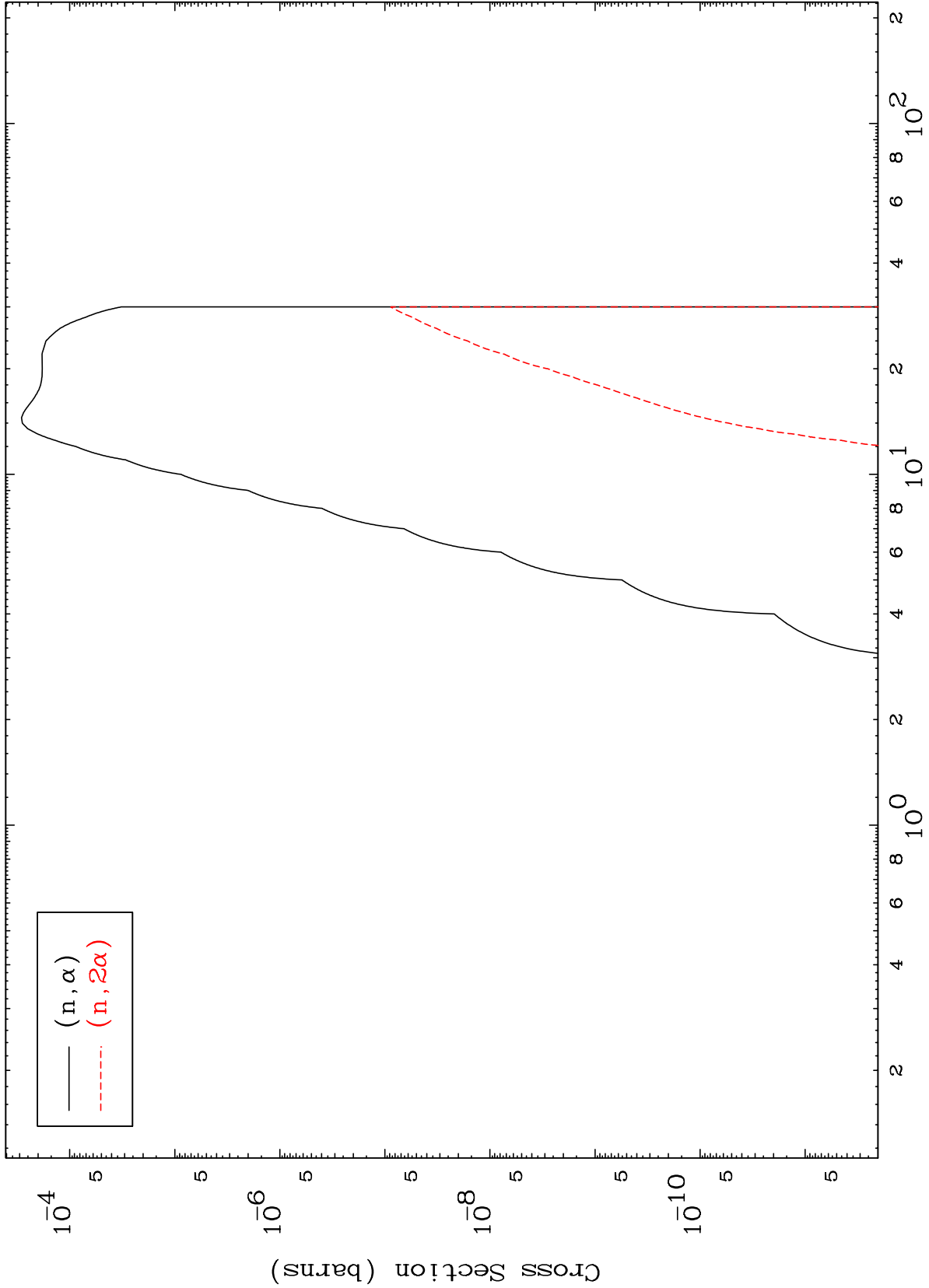
81-TI-191m

MAT 8090

(γ, α) Levels

81-Tl-191m

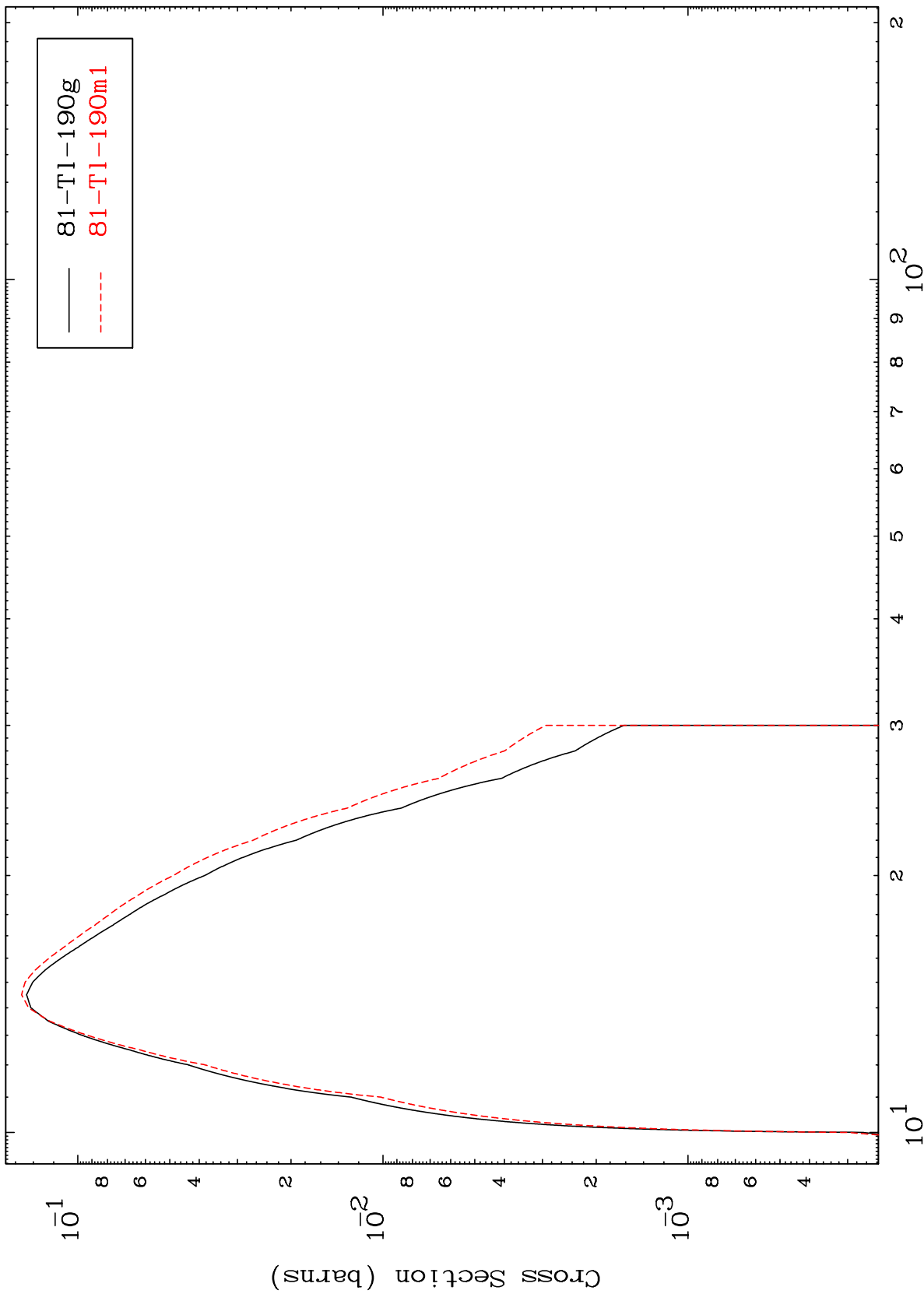
0 Kelvin Cross Sections



MAT 8090

81-Tl-191m

Inelastic
Radionuclide Production Cross Section



81-Tl-191m

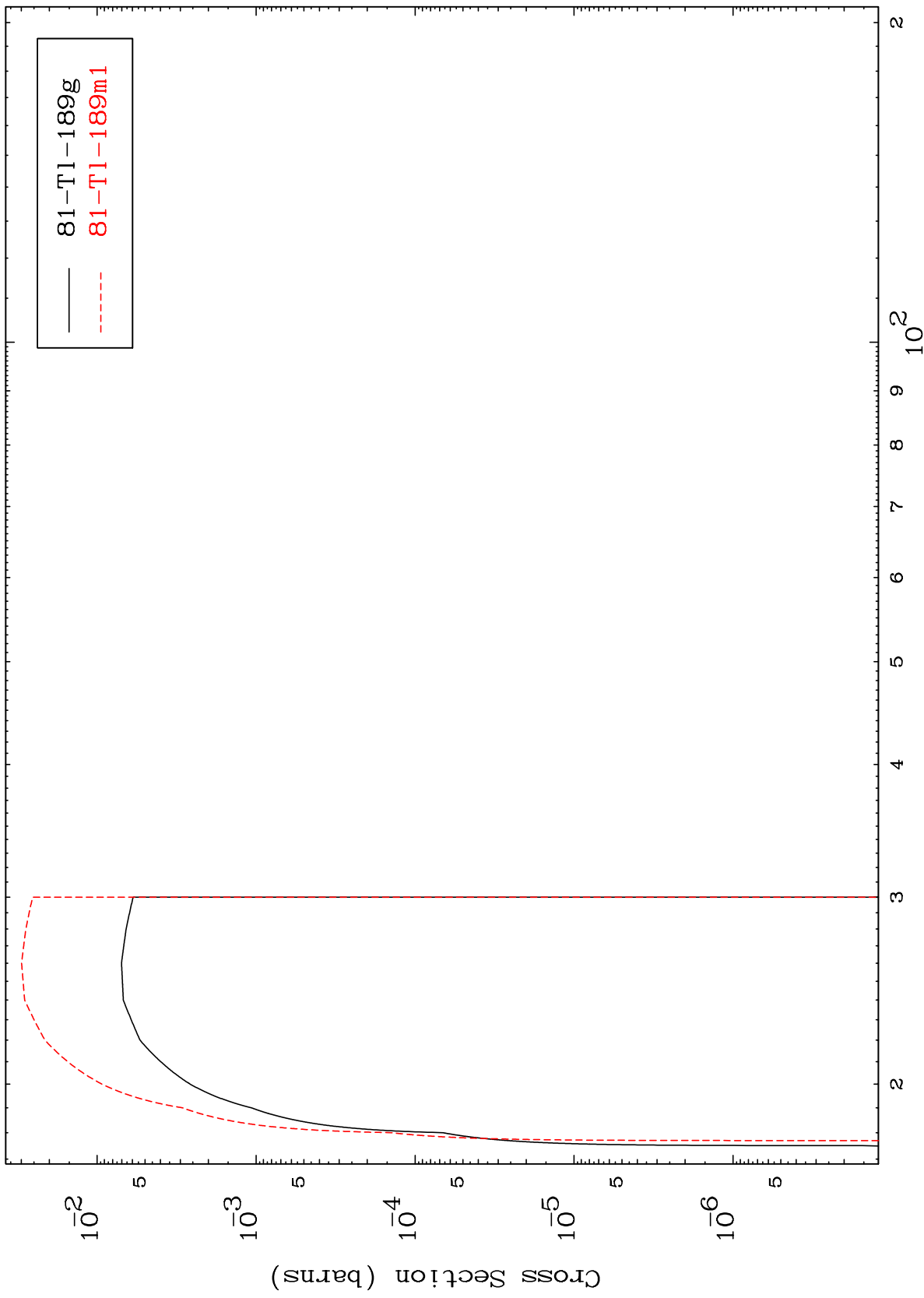
Incident Energy (MeV)

12

MAT 8090

81-Tl-191m

(n,2n)
Radionuclide Production Cross Section



81-Tl-191m

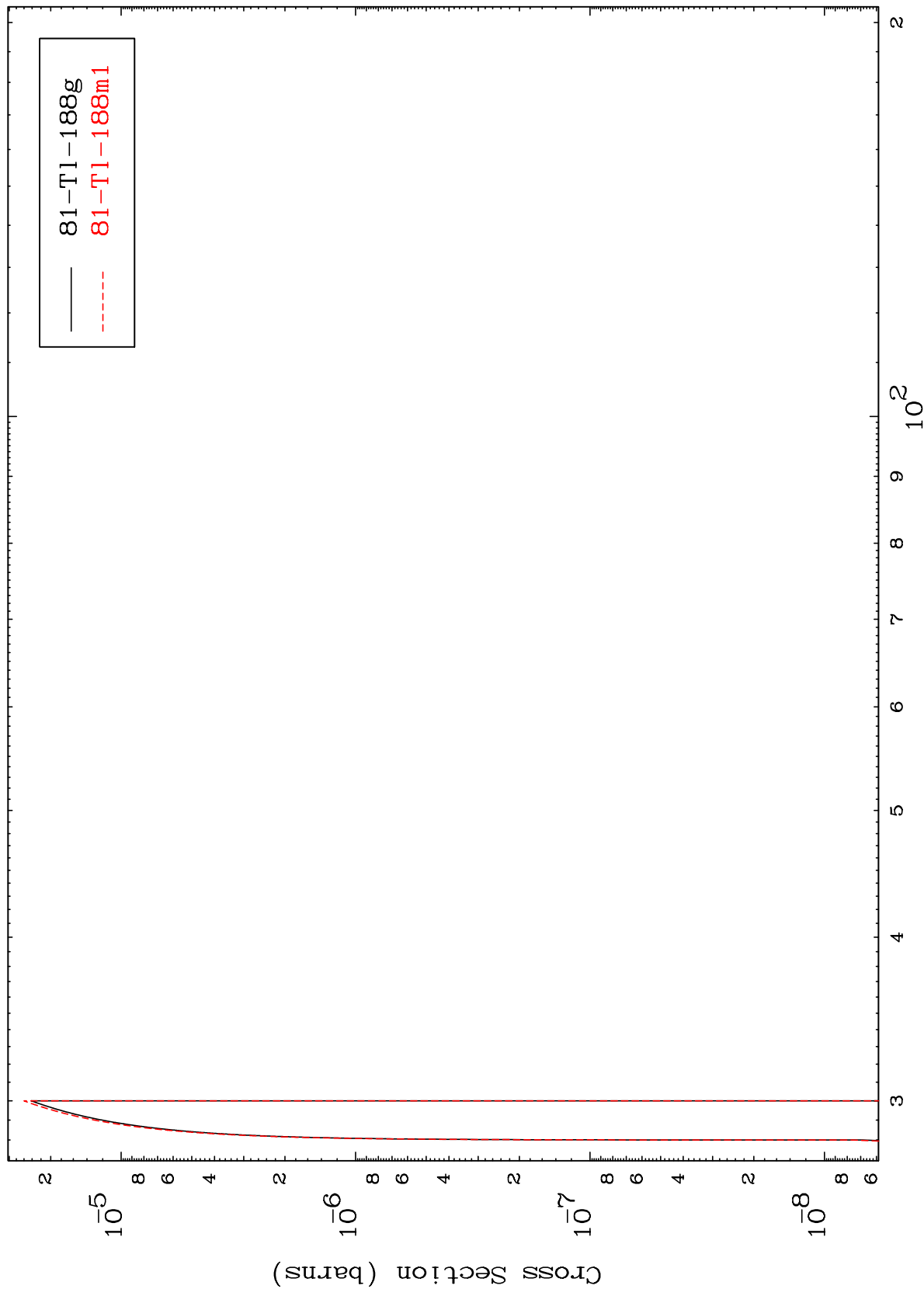
Incident Energy (MeV)

13

MAT 8090

81-Tl-191m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

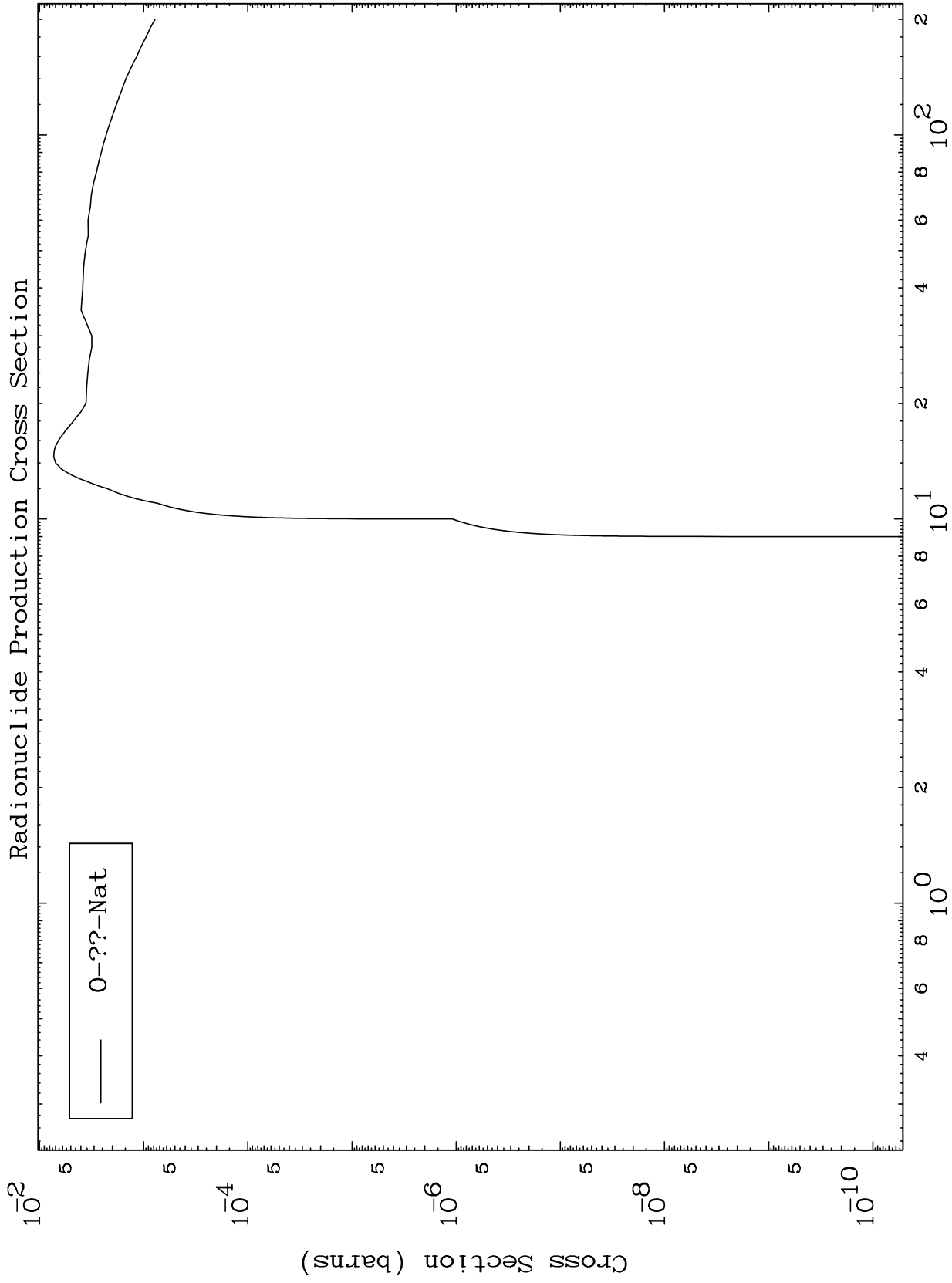
81-Tl-191m

MAT 8090

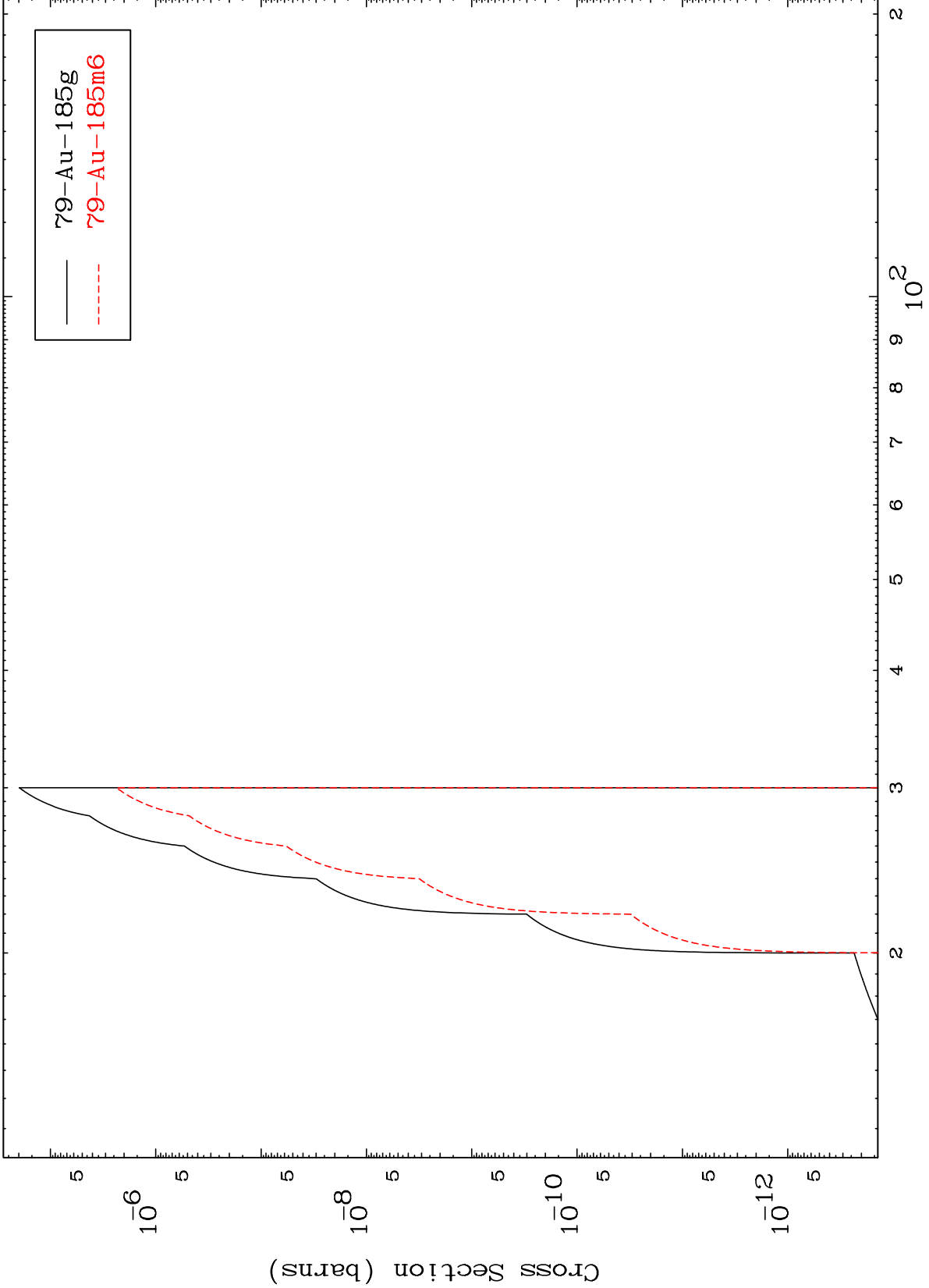
Fission

81-Tl-191m

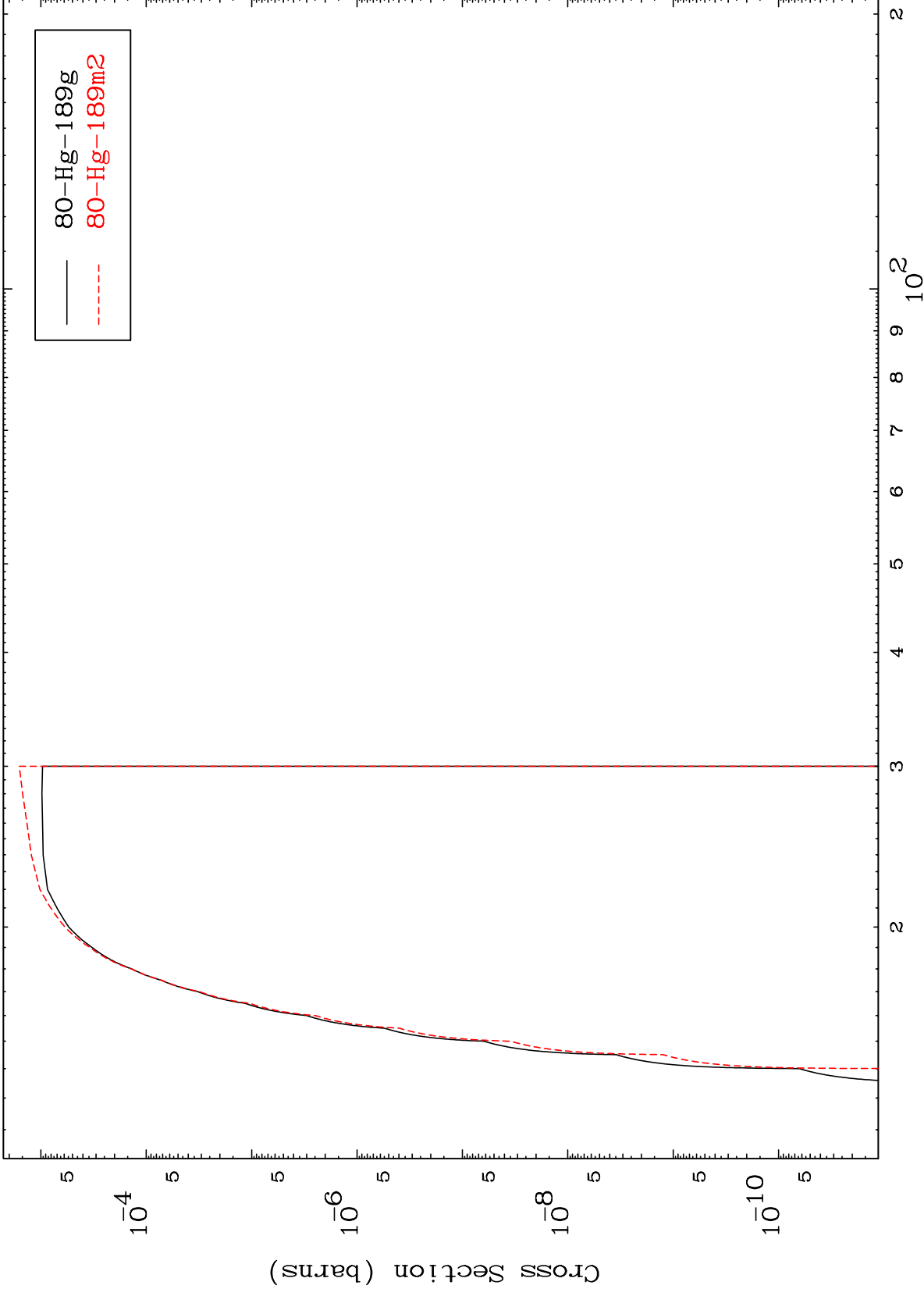
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

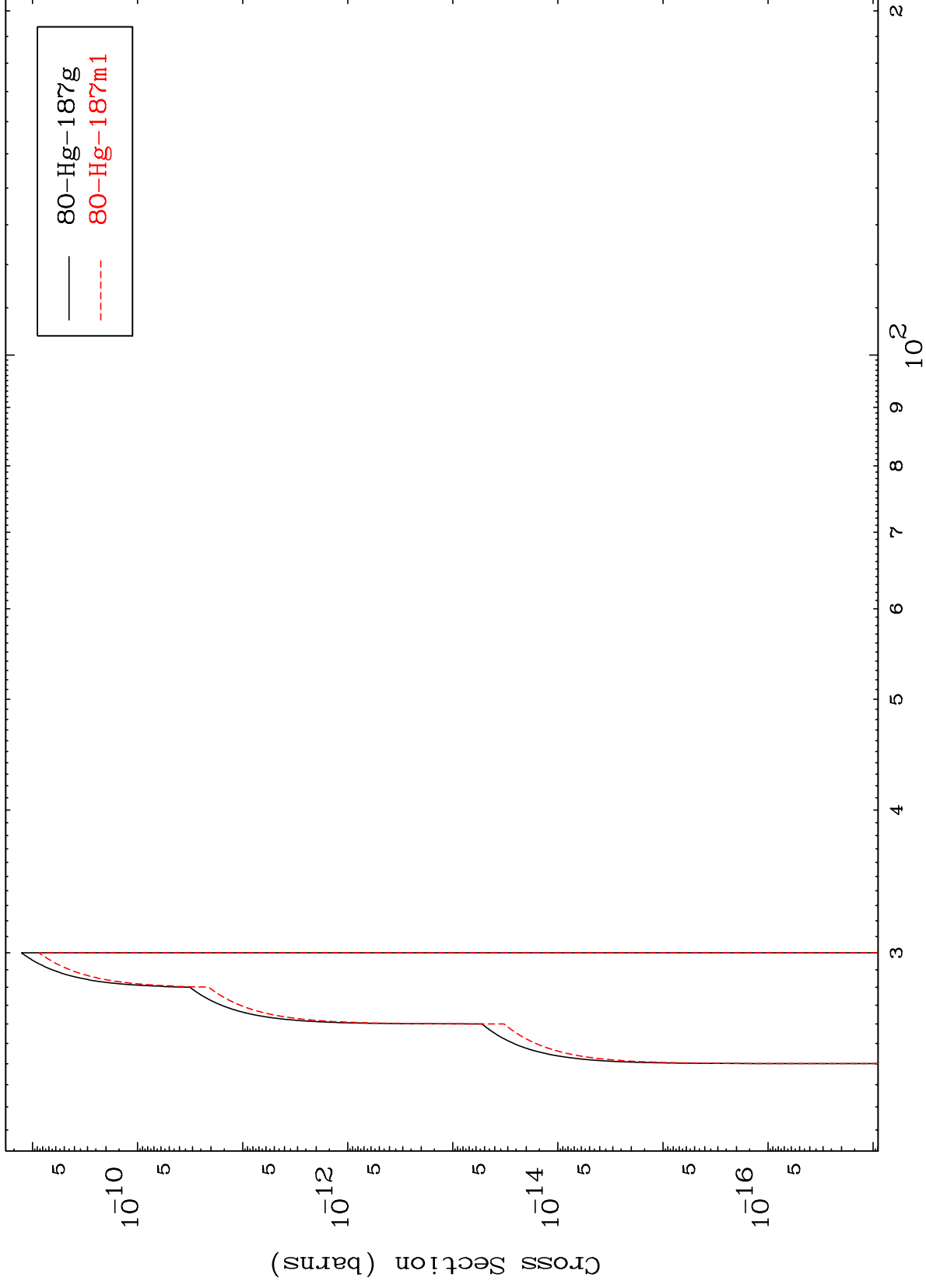


MAT 8090

(n,n') t

81-Tl-191m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

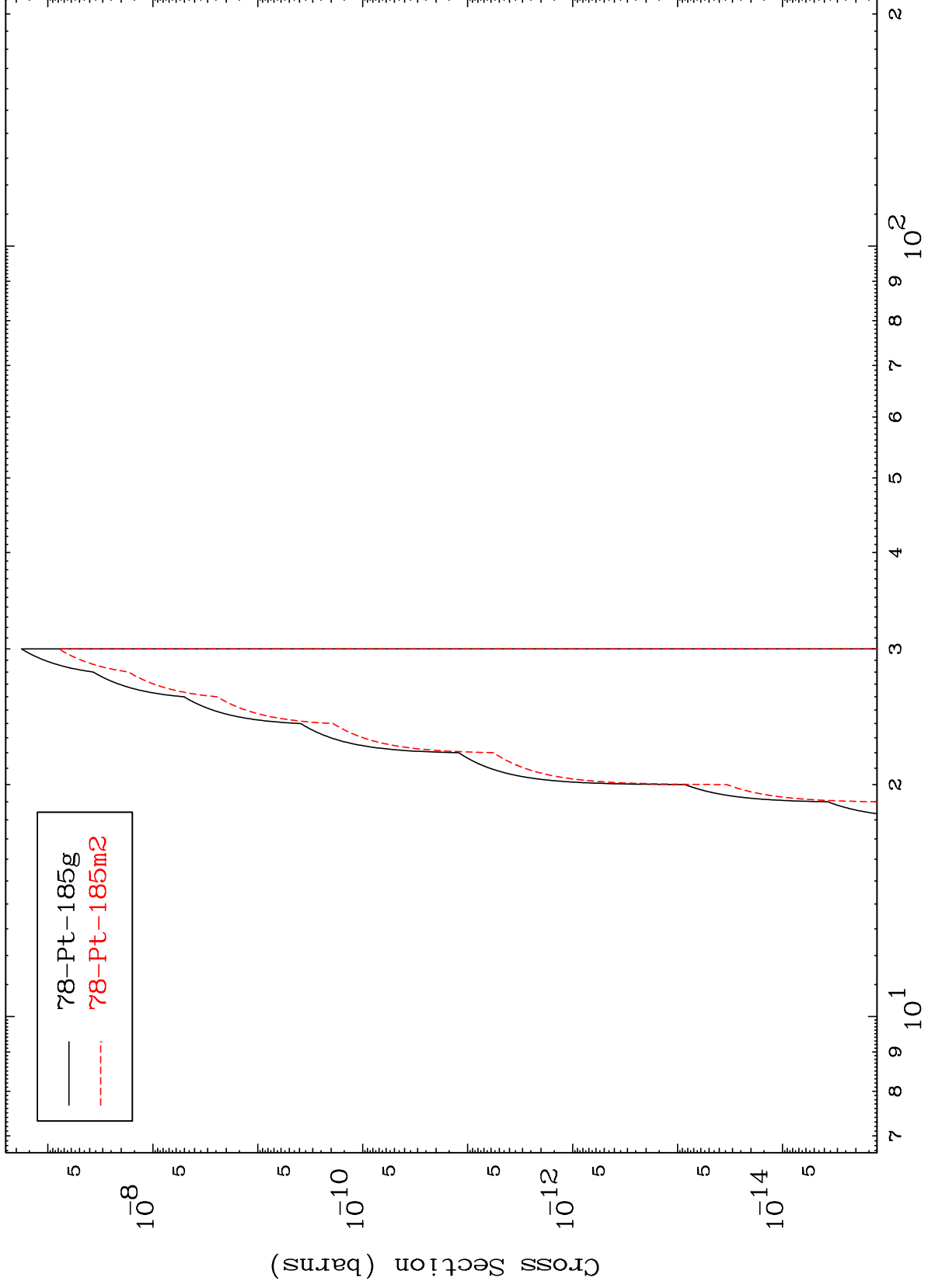
81-Tl-191m

MAT 8090

(n,n') p α

81-Tl-191m

Radionuclide Production Cross Section



19

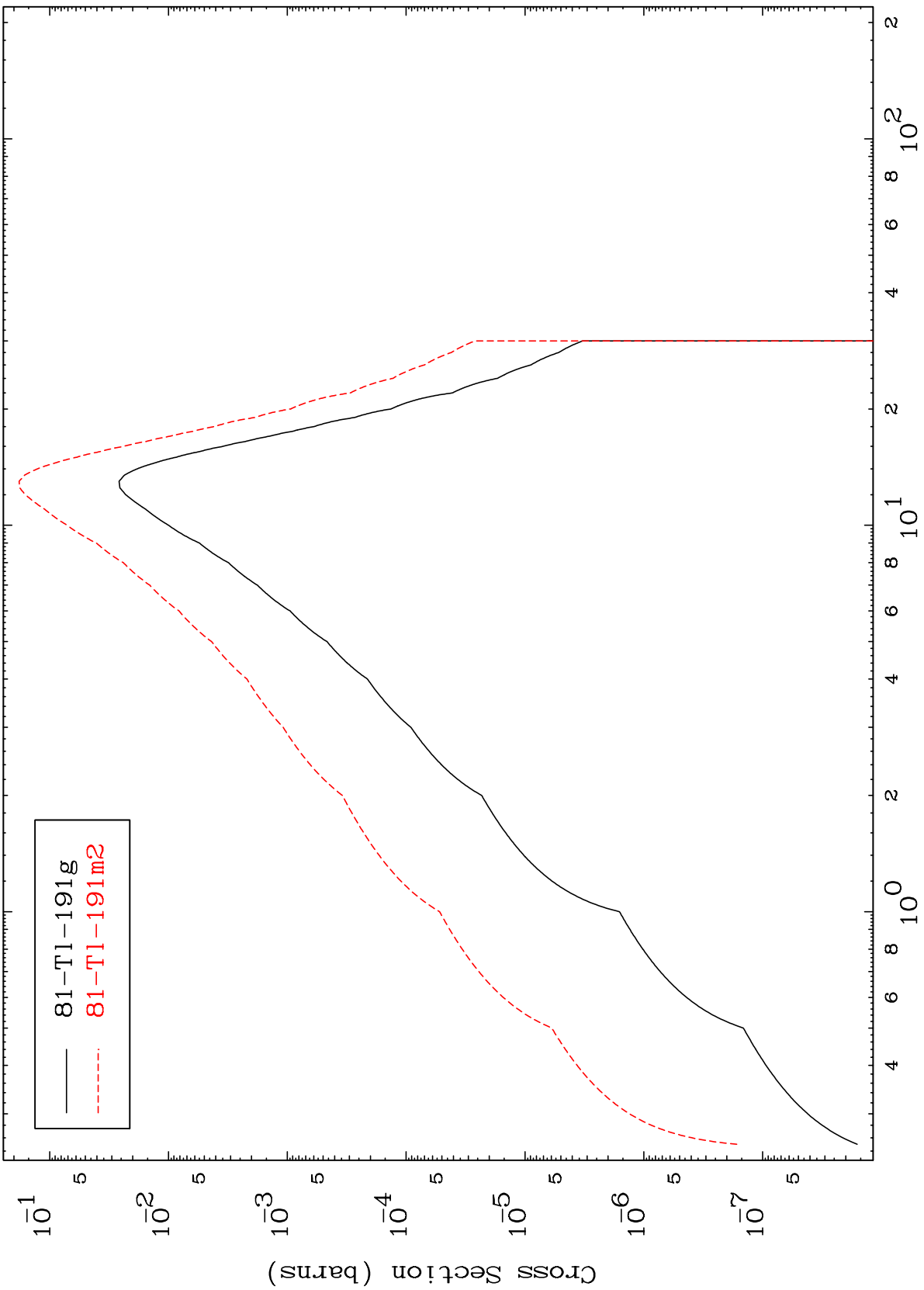
Incident Energy (MeV)

81-Tl-191m

MAT 8090

81-Tl-191m

Radionuclide Production Cross Section (n,γ)



81-Tl-191g
81-Tl-191m2

81-Tl-191m

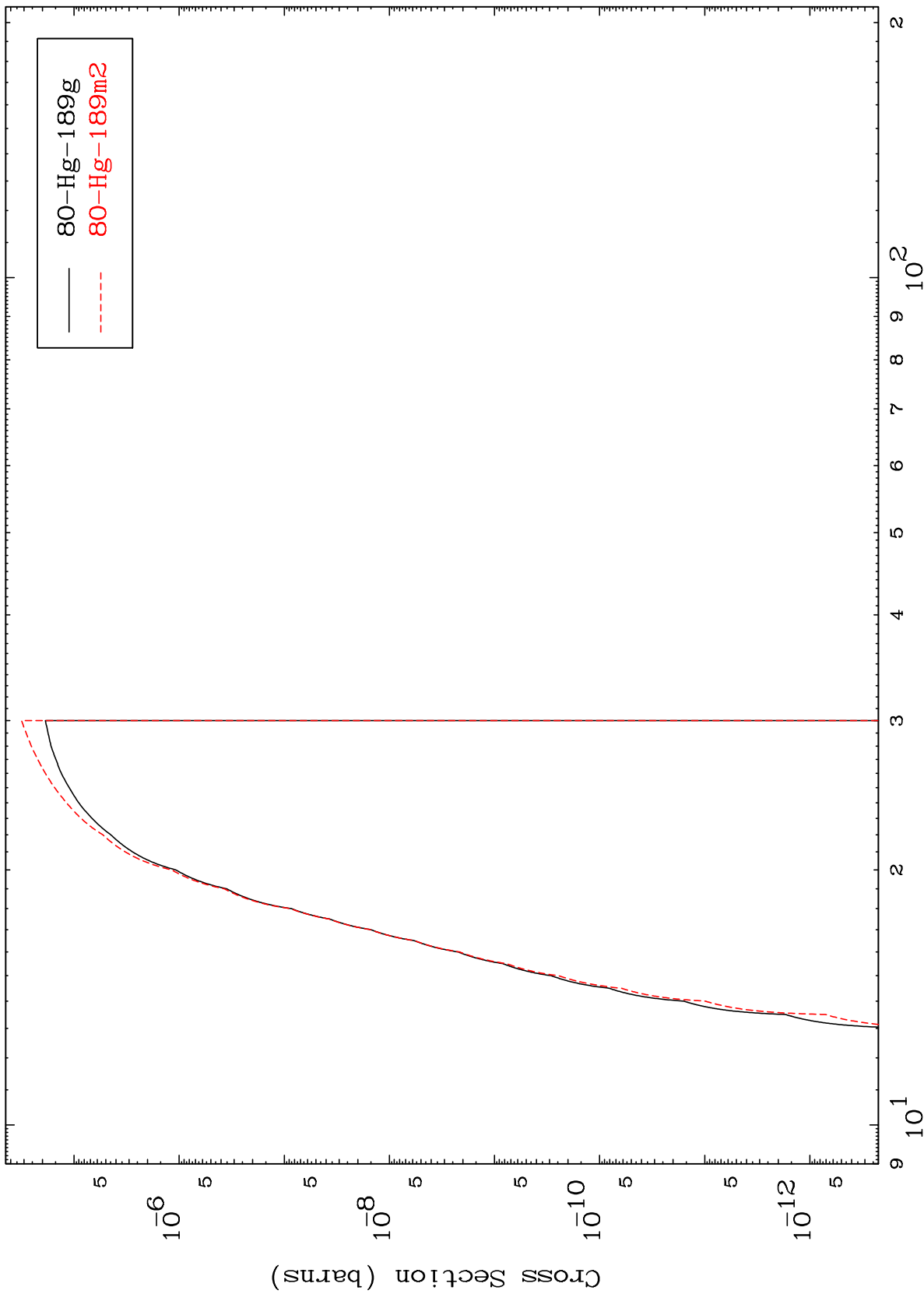
Incident Energy (MeV)

20

MAT 8090

81-Tl-191m

(n,d)
Radionuclide Production Cross Section



81-Tl-191m

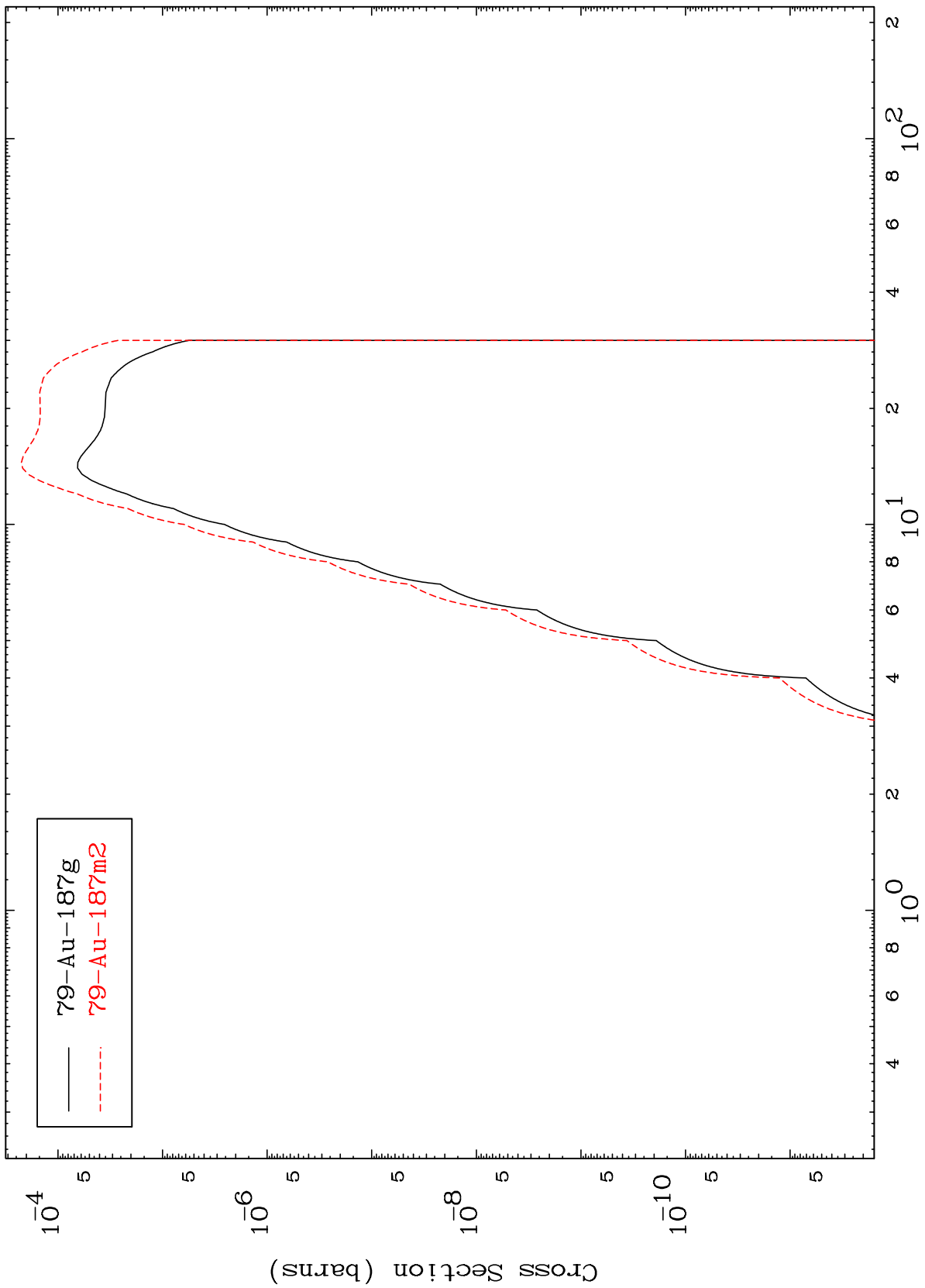
Incident Energy (MeV)

21

MAT 8090

81-Tl-191m

Radionuclide Production Cross Section



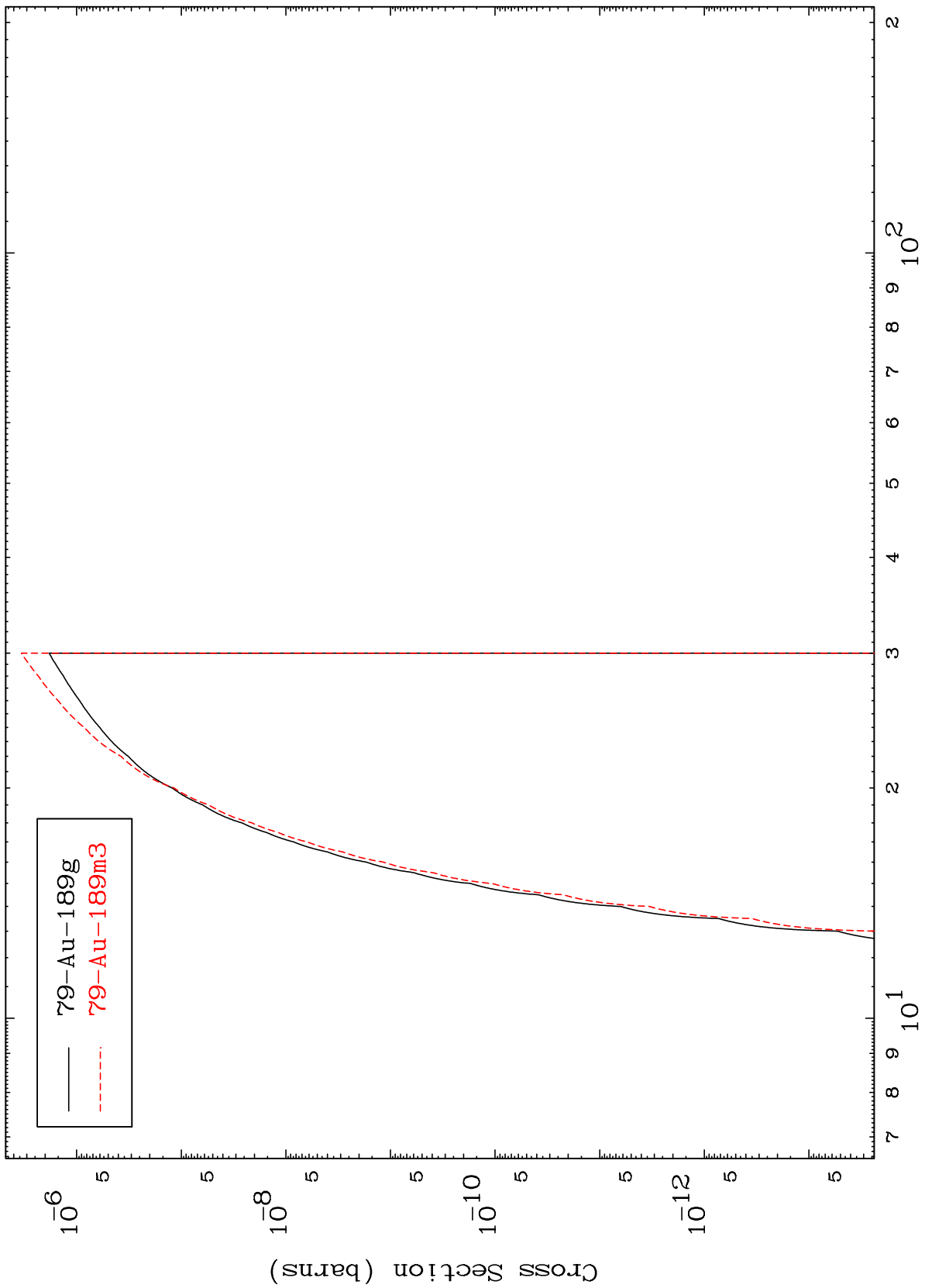
Incident Energy (MeV)

81-Tl-191m

MAT 8090

81-Tl-191m

Radionuclide Production Cross Section

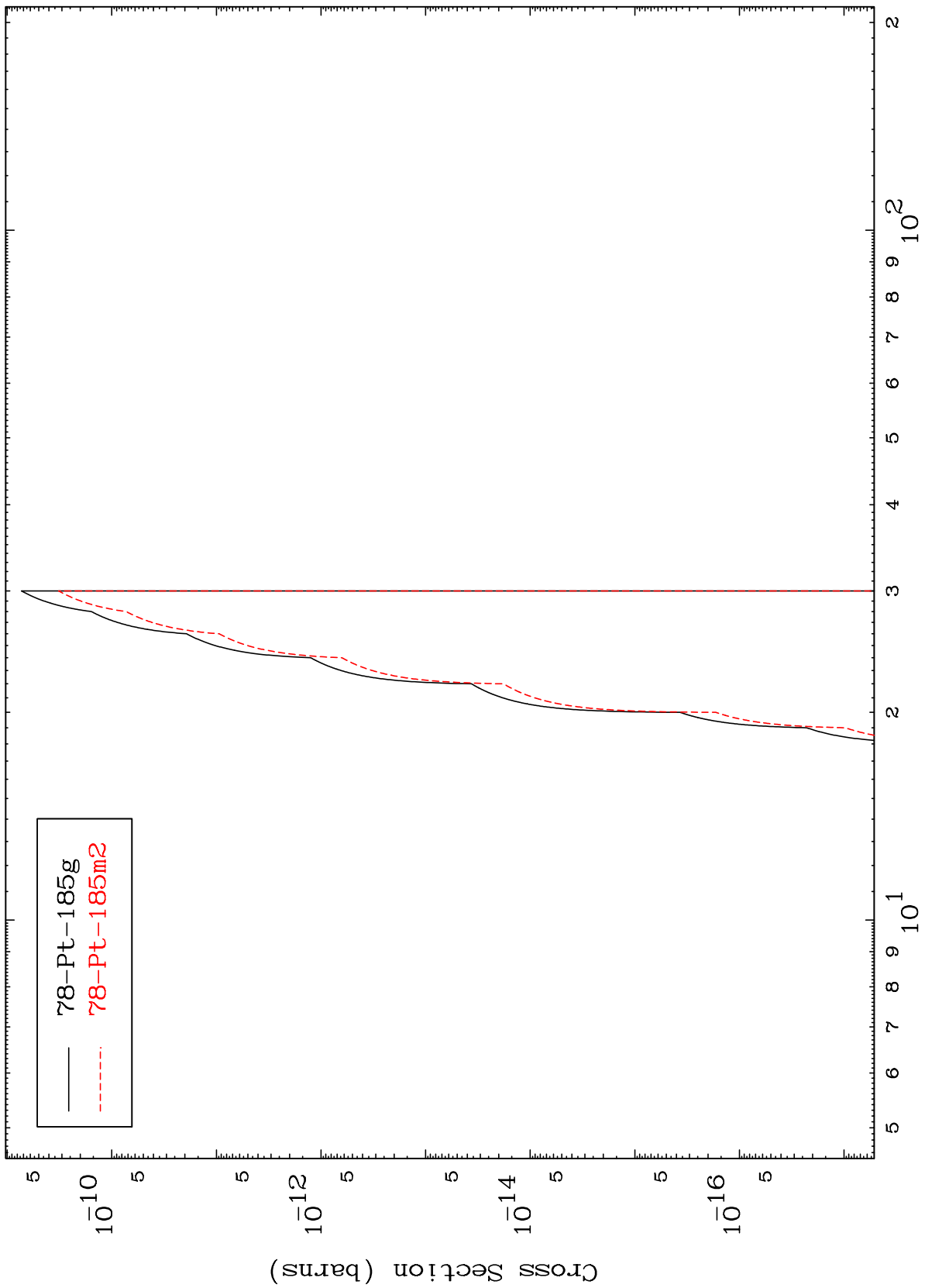


MAT 8090

(n,d) α

81-Tl-191m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

81-Tl-191m