

Program EVALPLOT
(Version 2021-1)

by

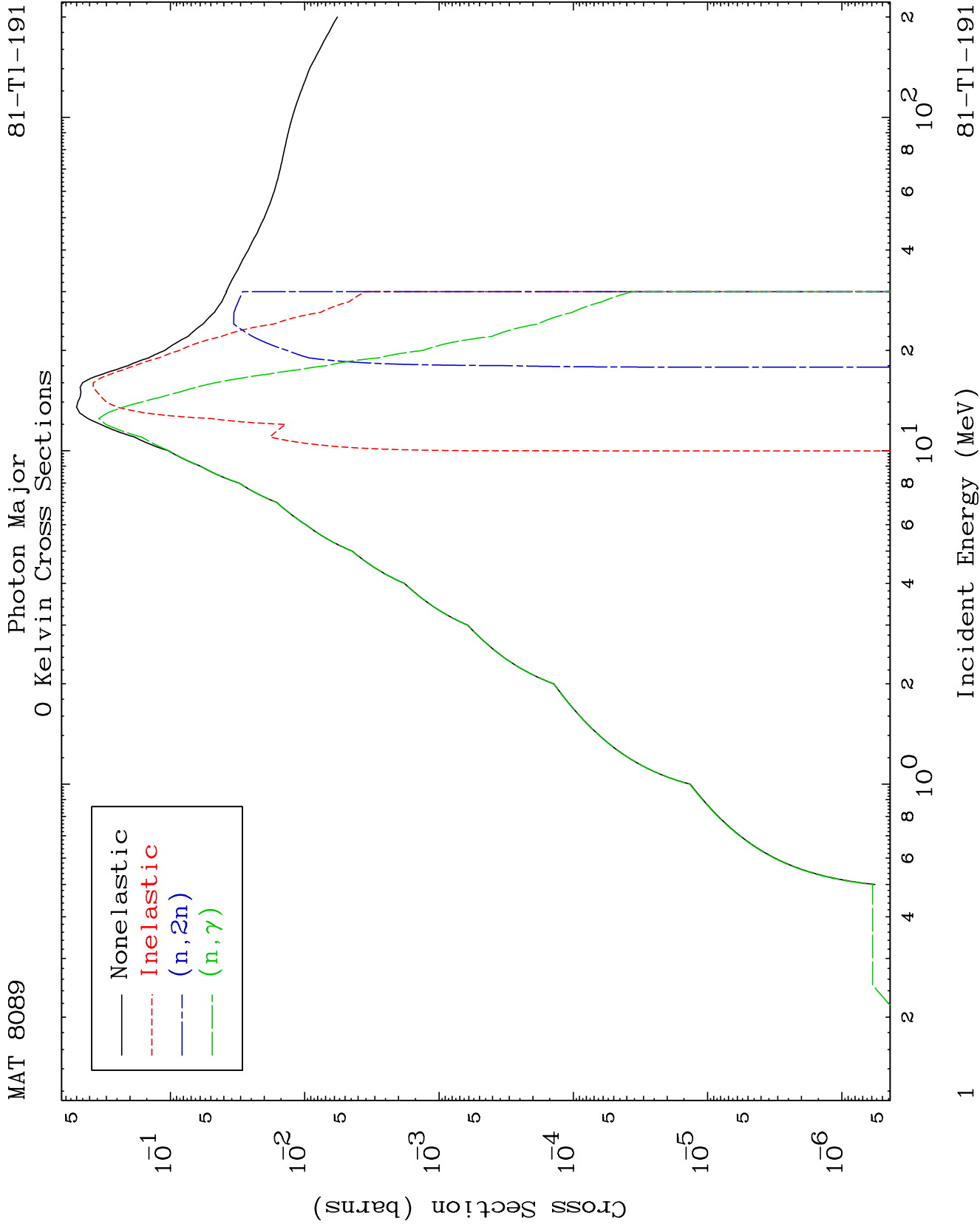
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

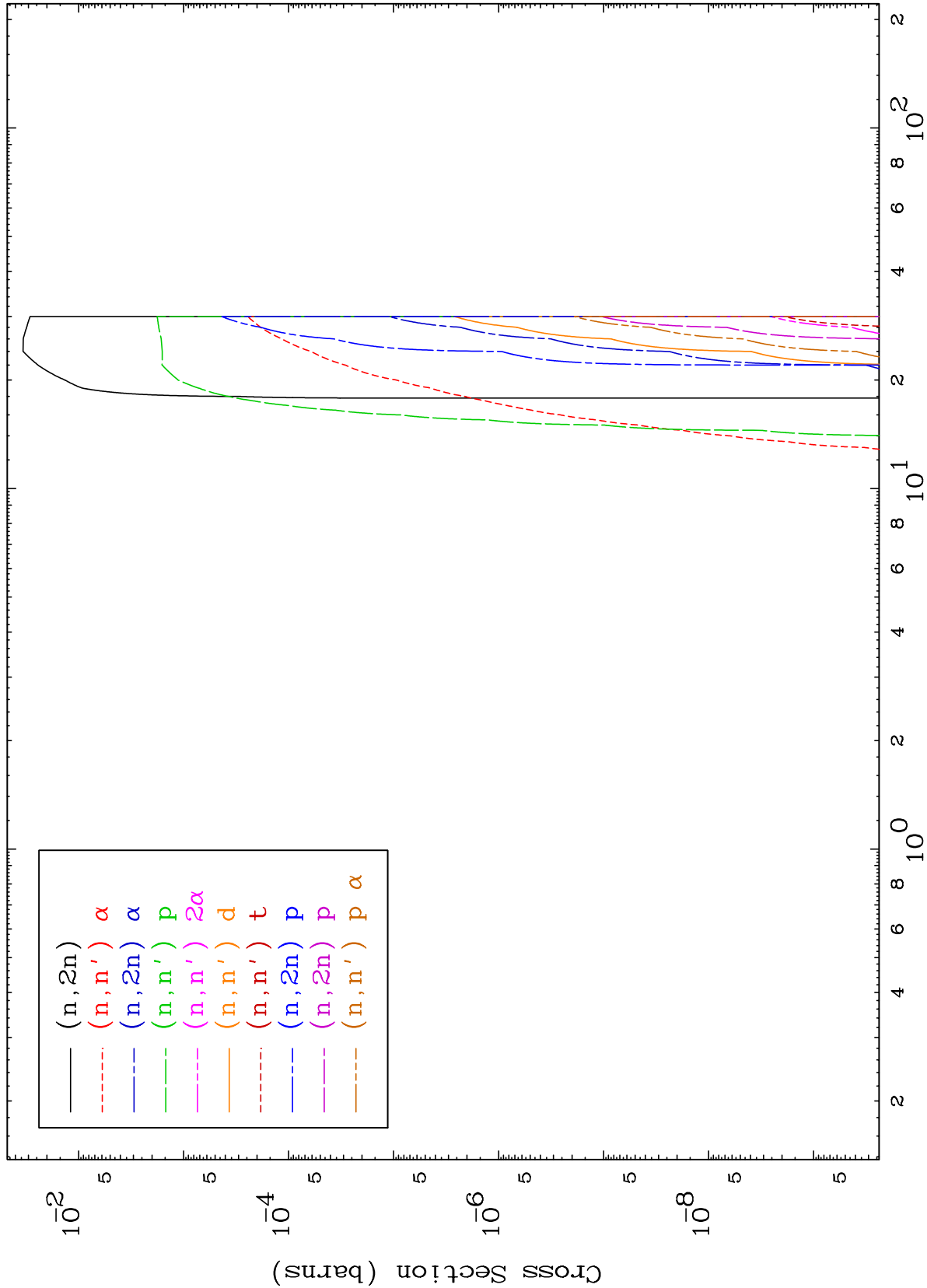
Press Mouse Button to Start

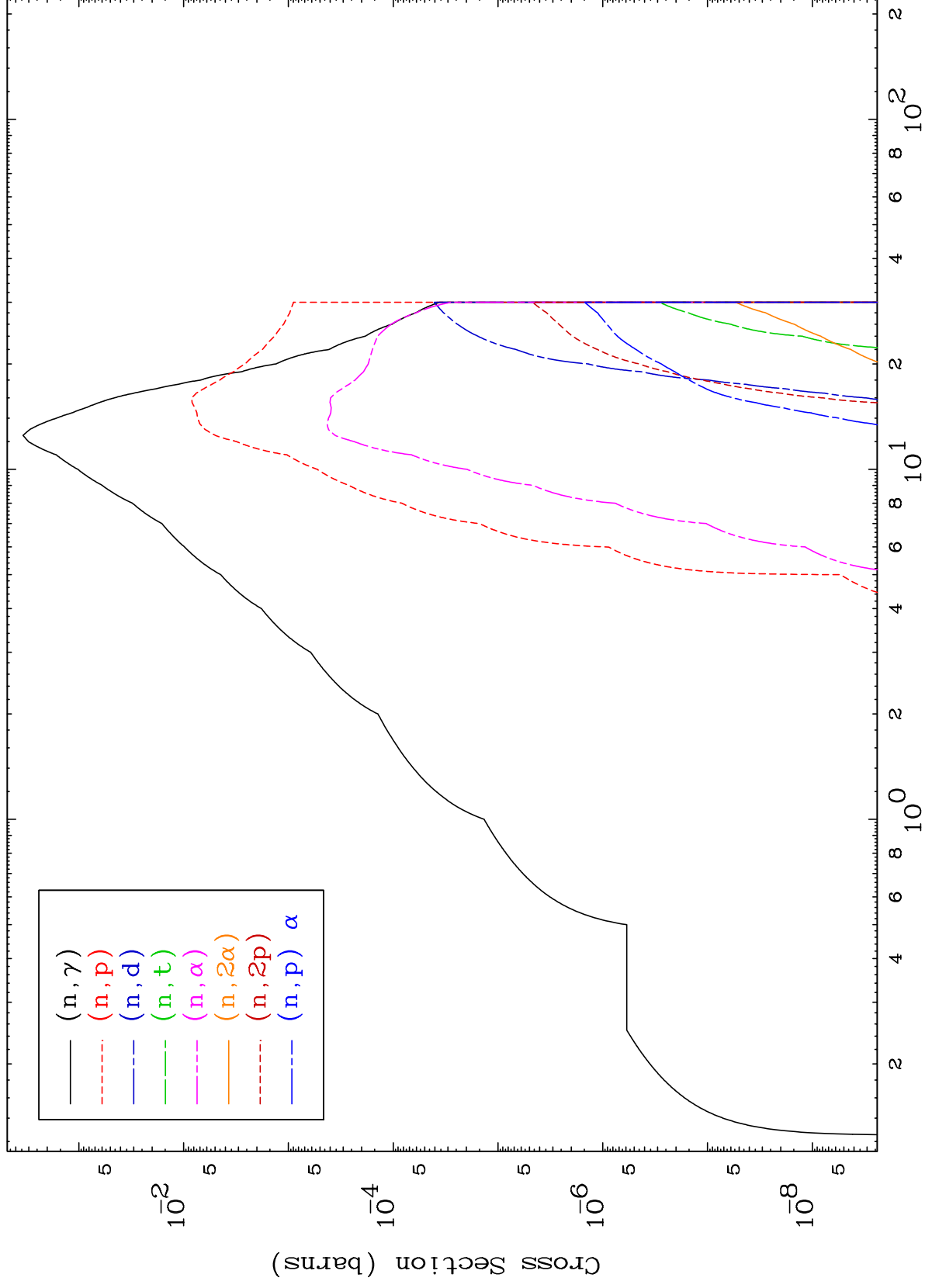


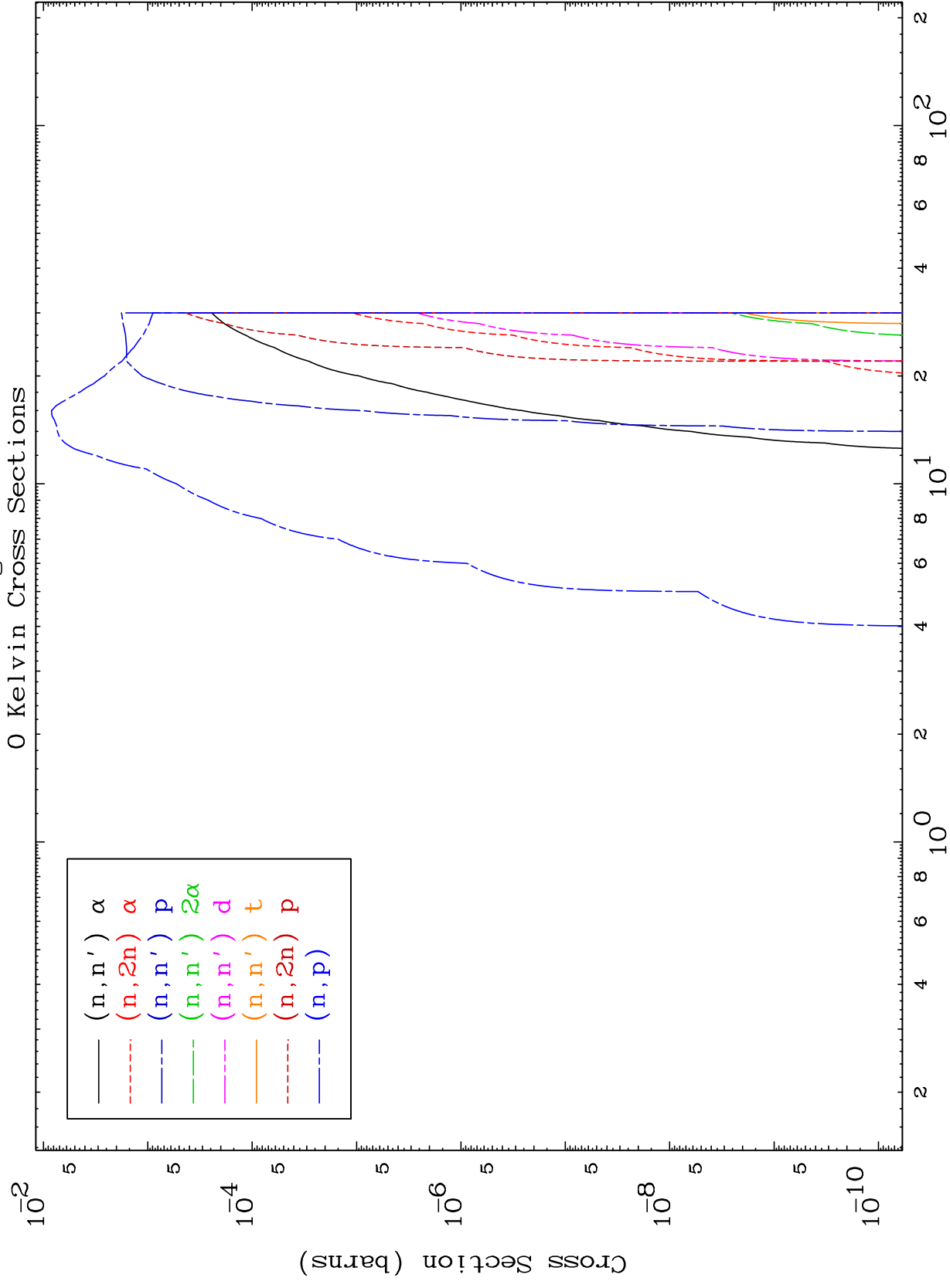
MAT 8089

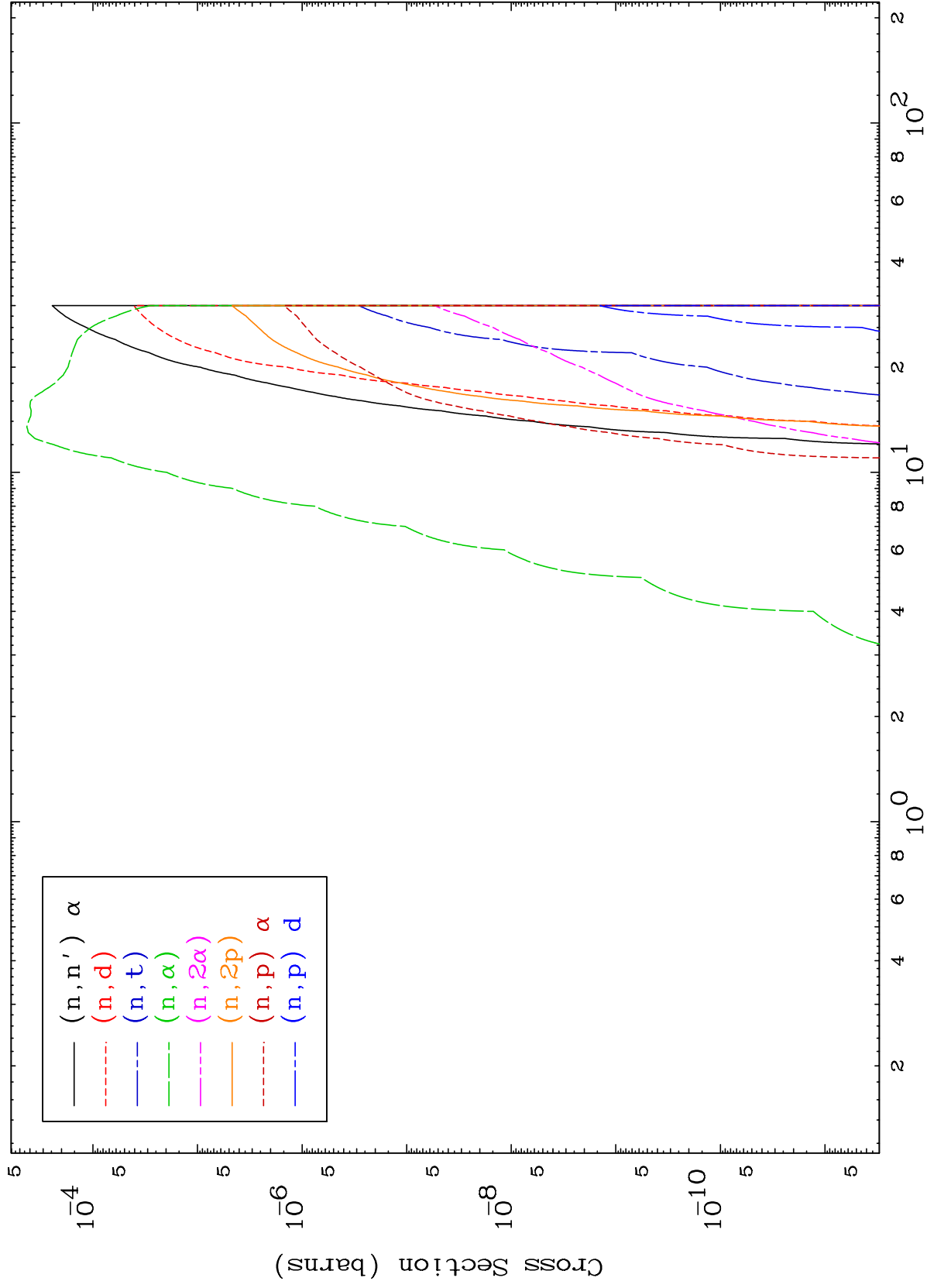
Photon Neutron Absorption
0 Kelvin Cross Sections

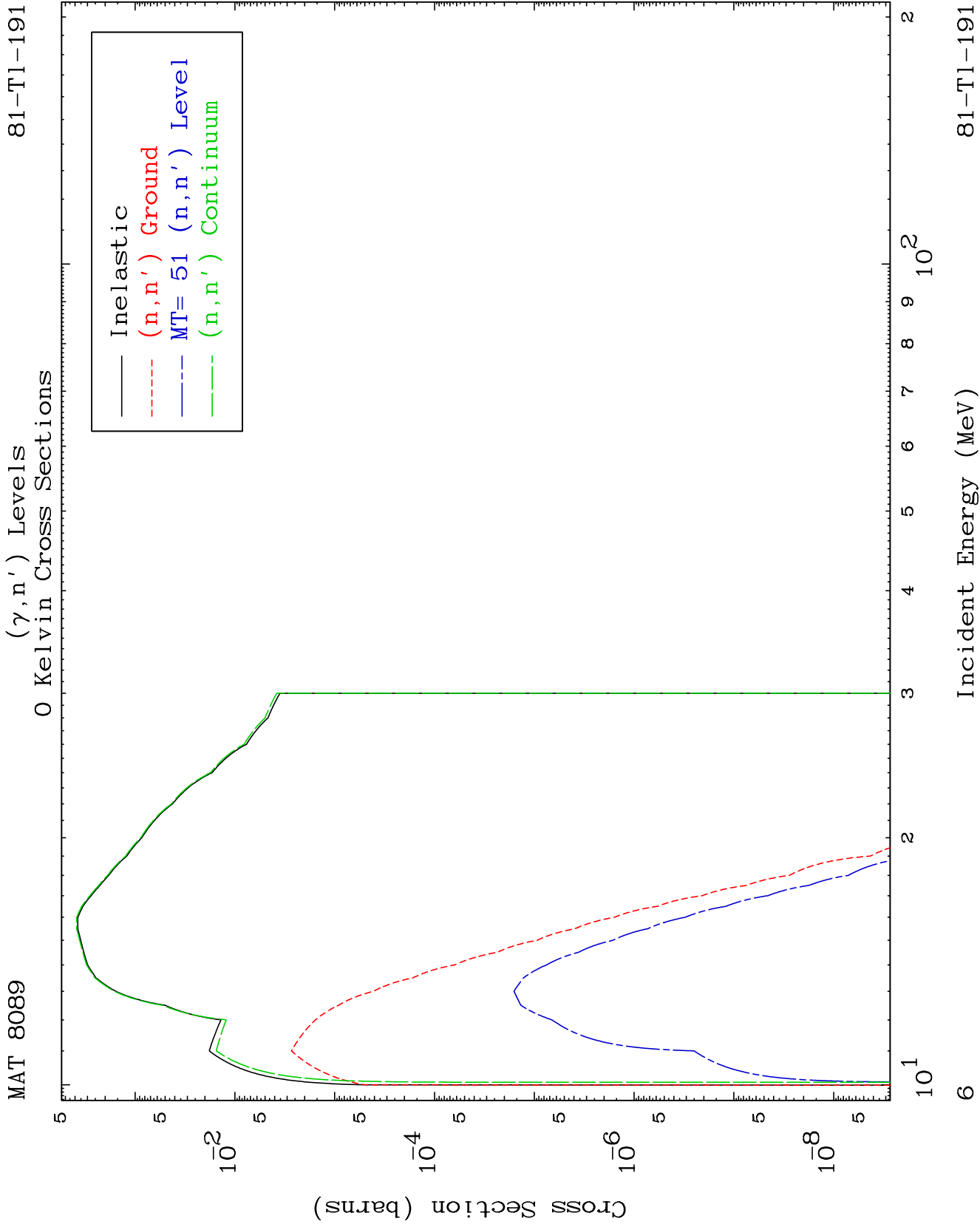
81-Tl-191

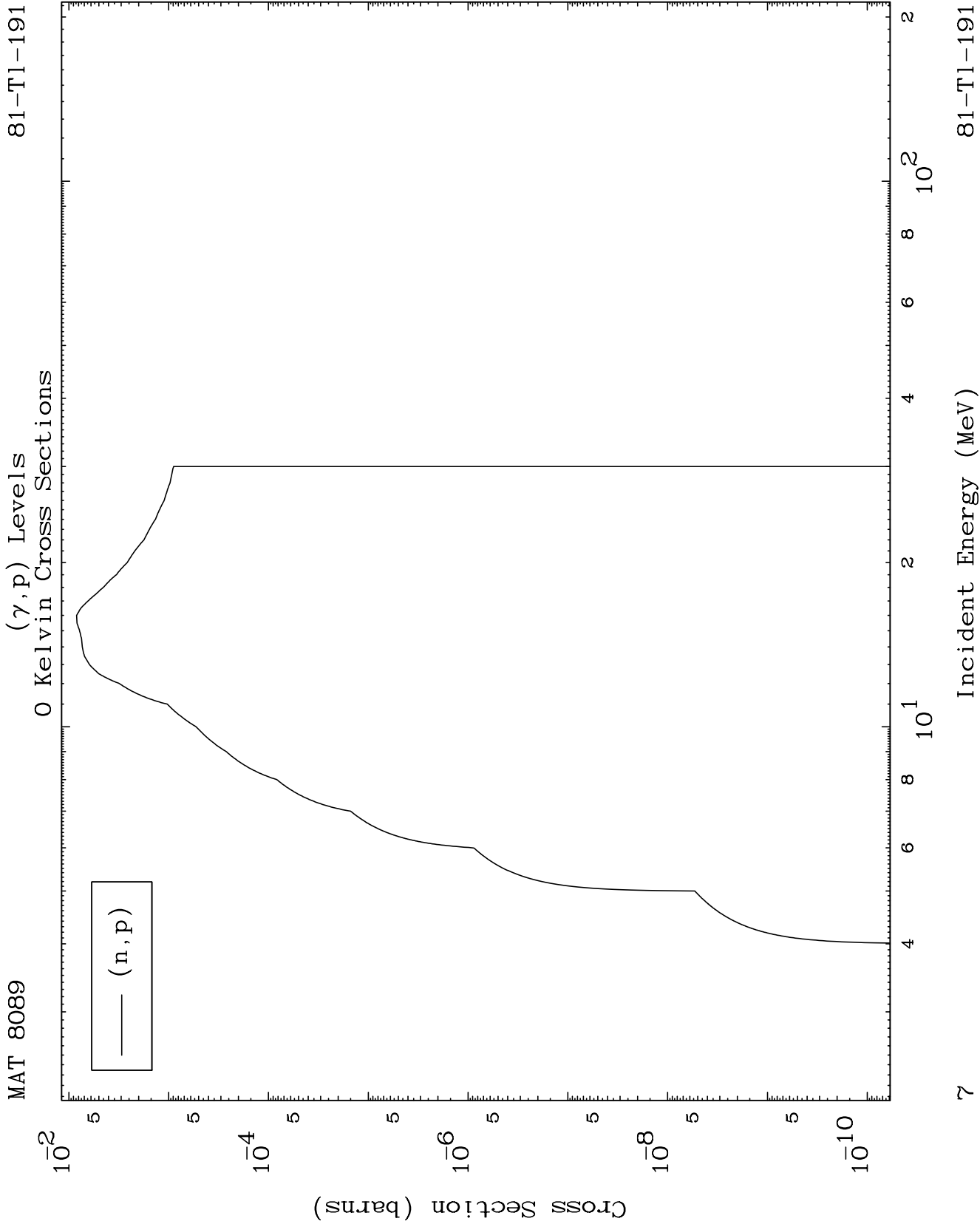








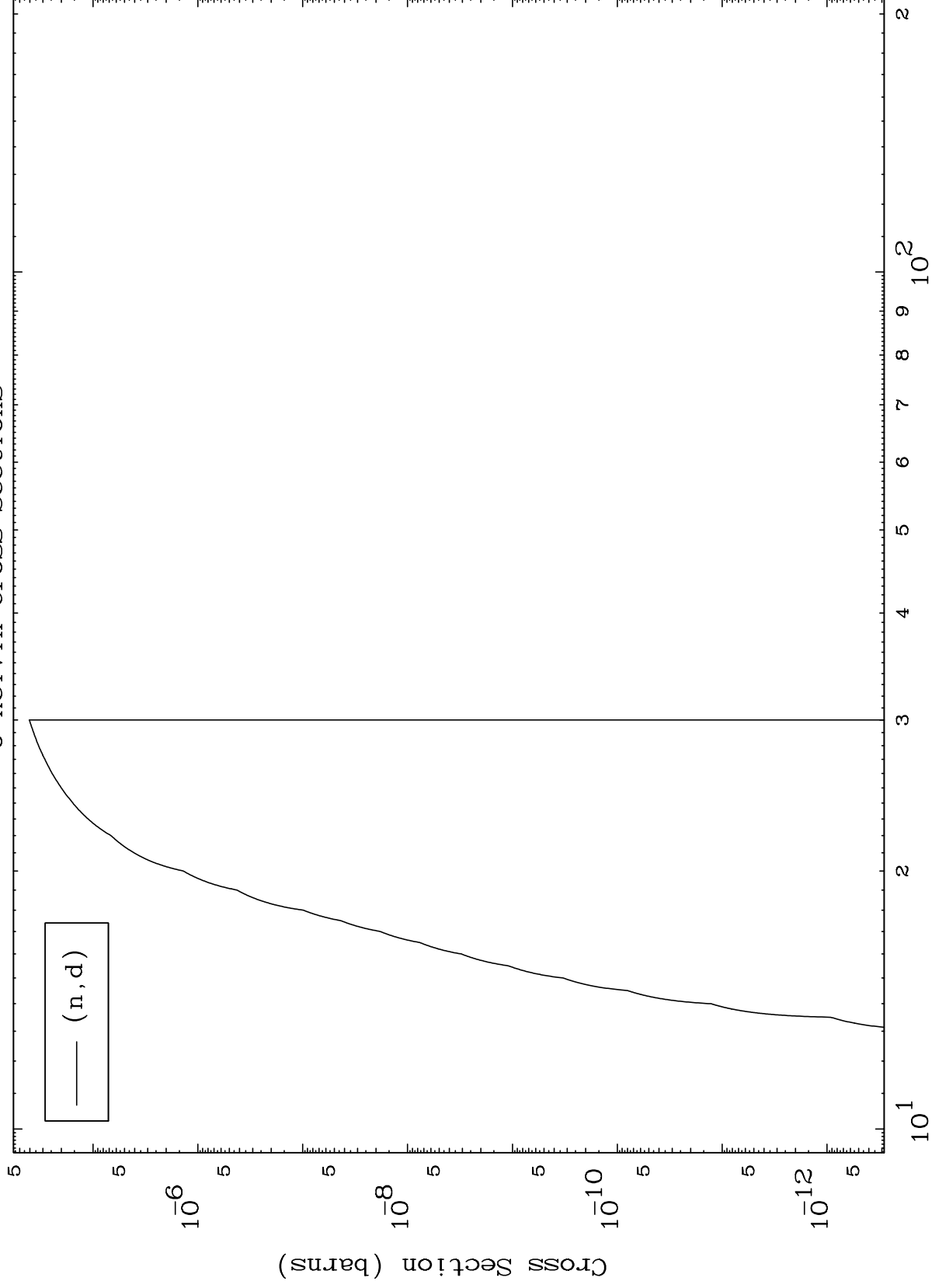




MAT 8089

81-Tl-191

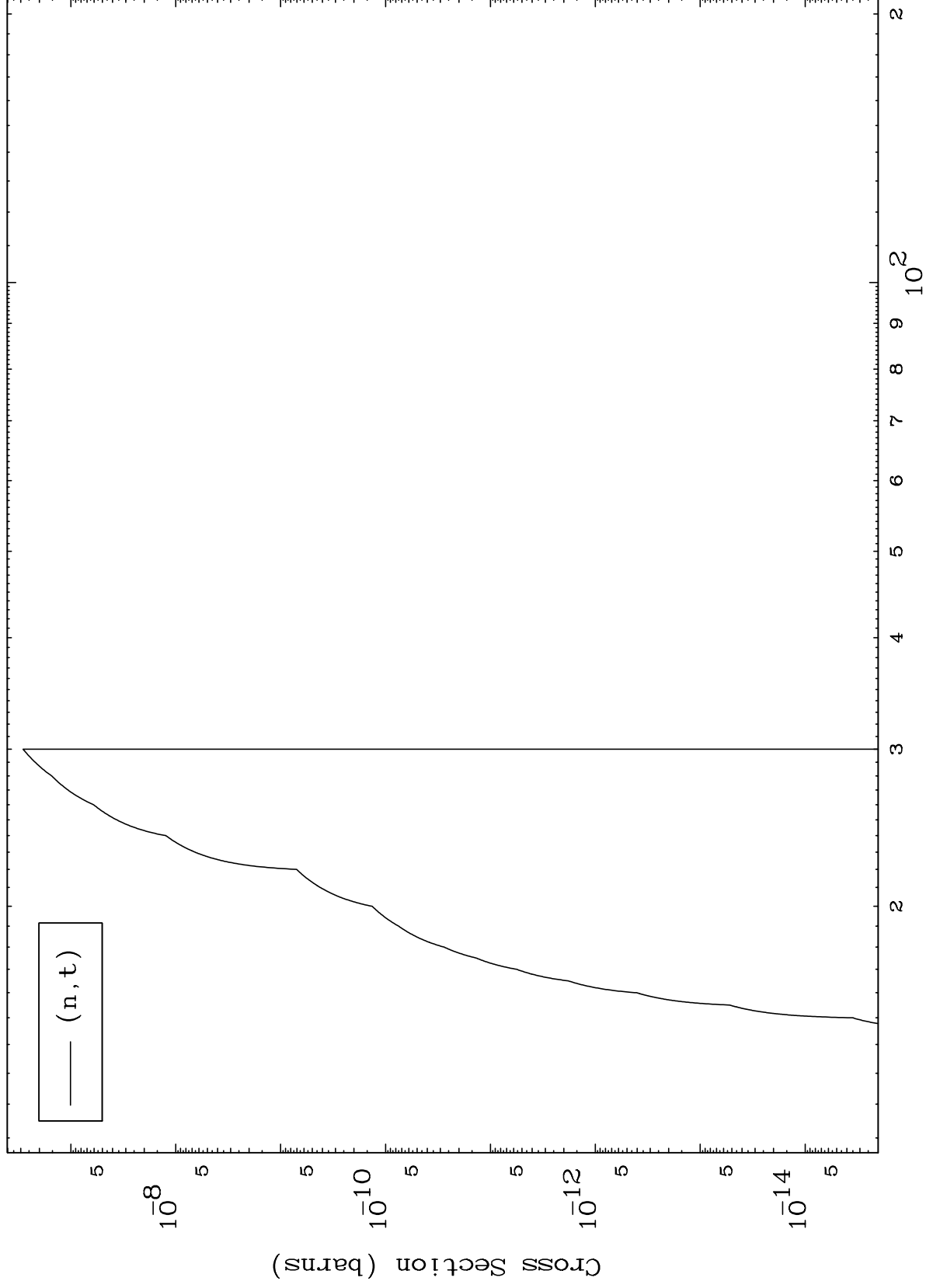
(γ, d) Levels
0 Kelvin Cross Sections



81-Tl-191

Incident Energy (MeV)

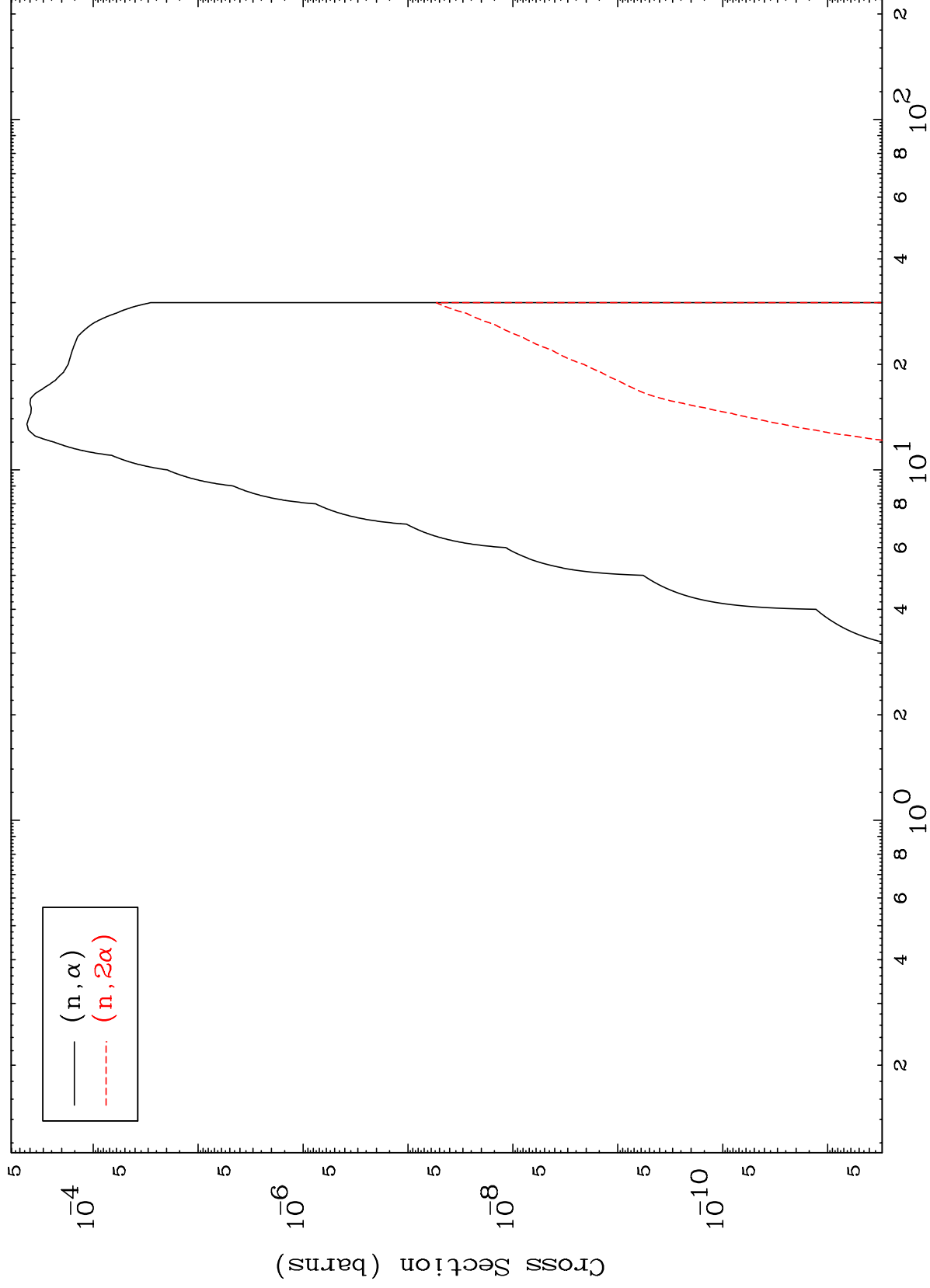
(γ, t) Levels
0 Kelvin Cross Sections



MAT 8089

81-Tl-191

(γ, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

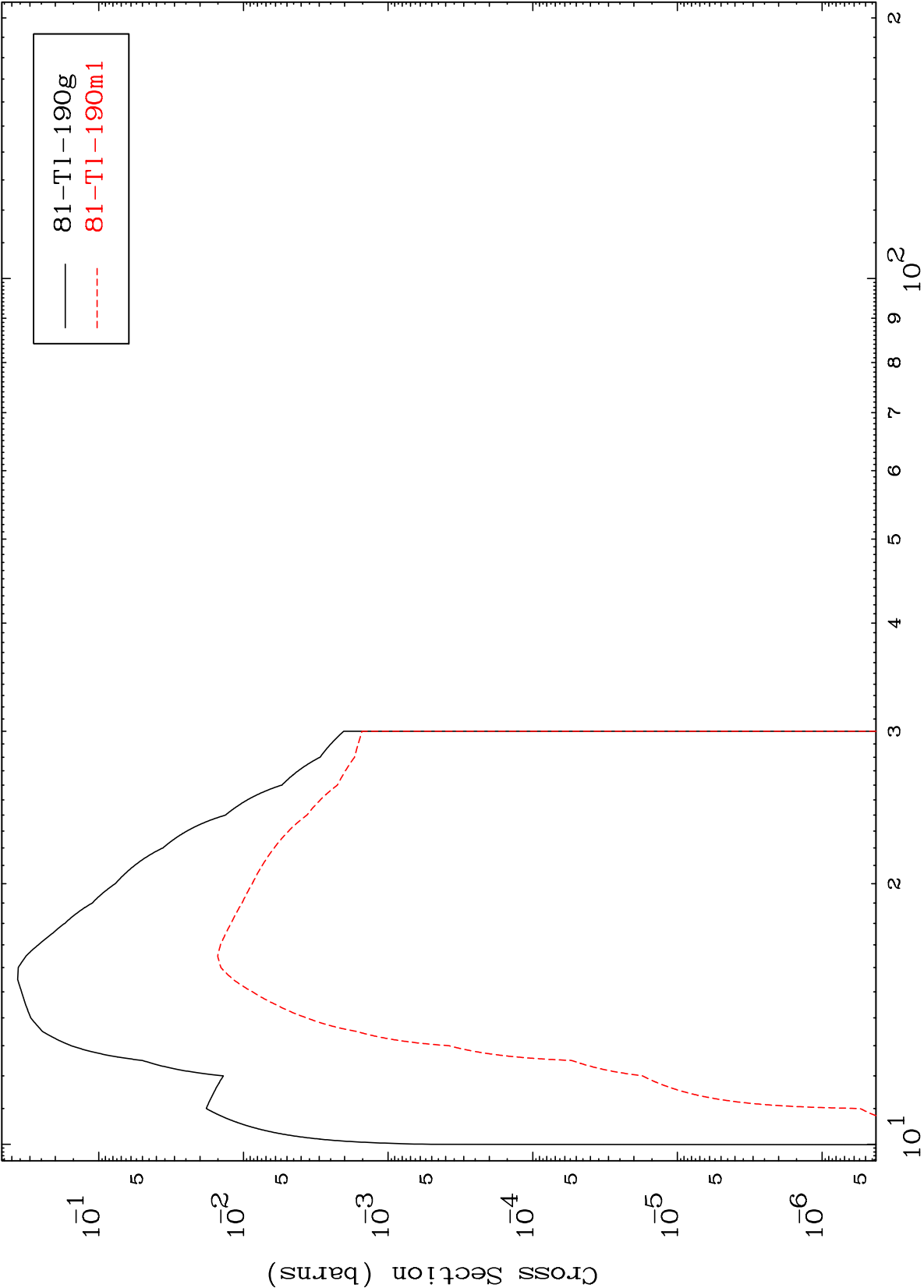
81-Tl-191

MAT 8089

Inelastic

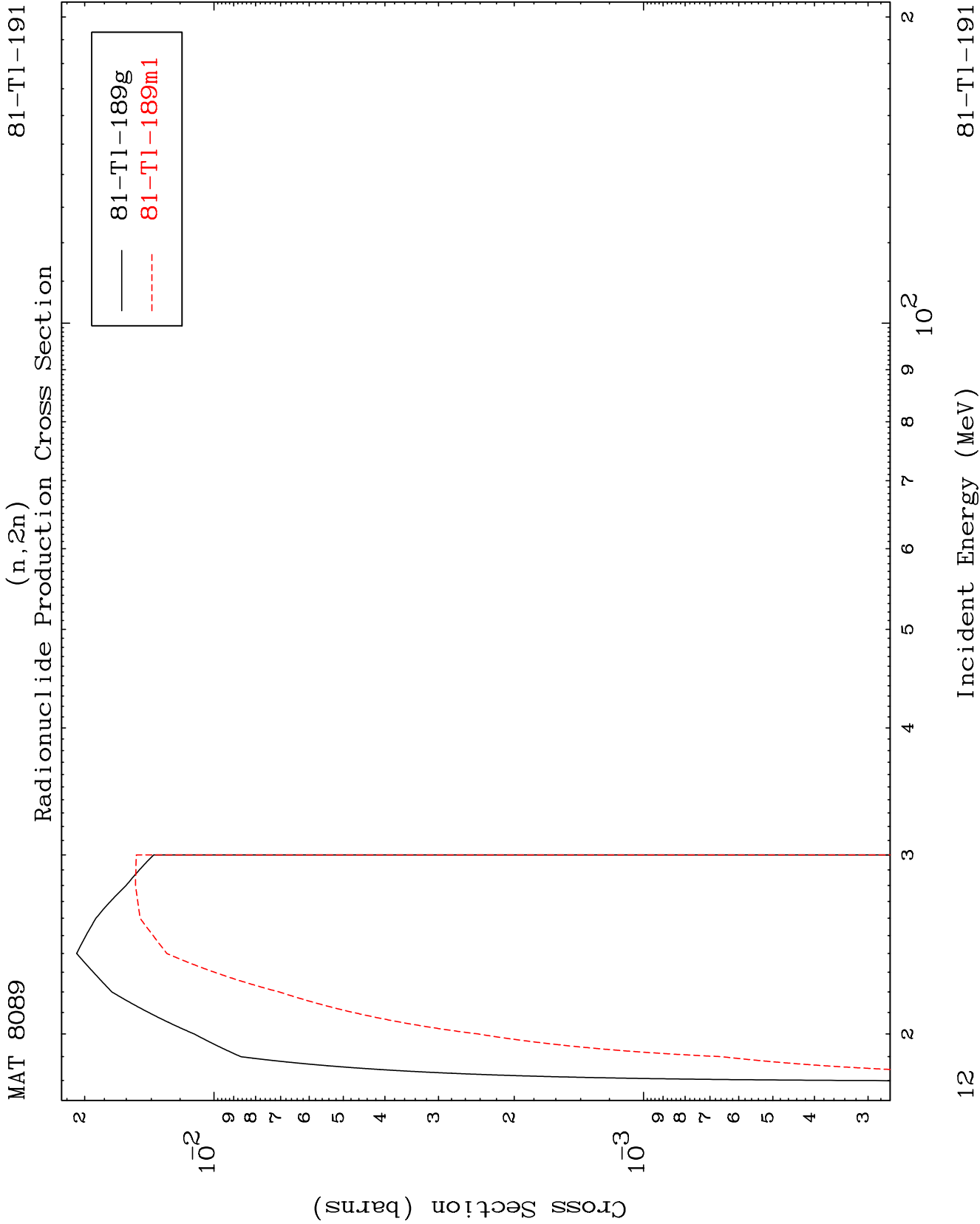
81-Tl-191

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-191

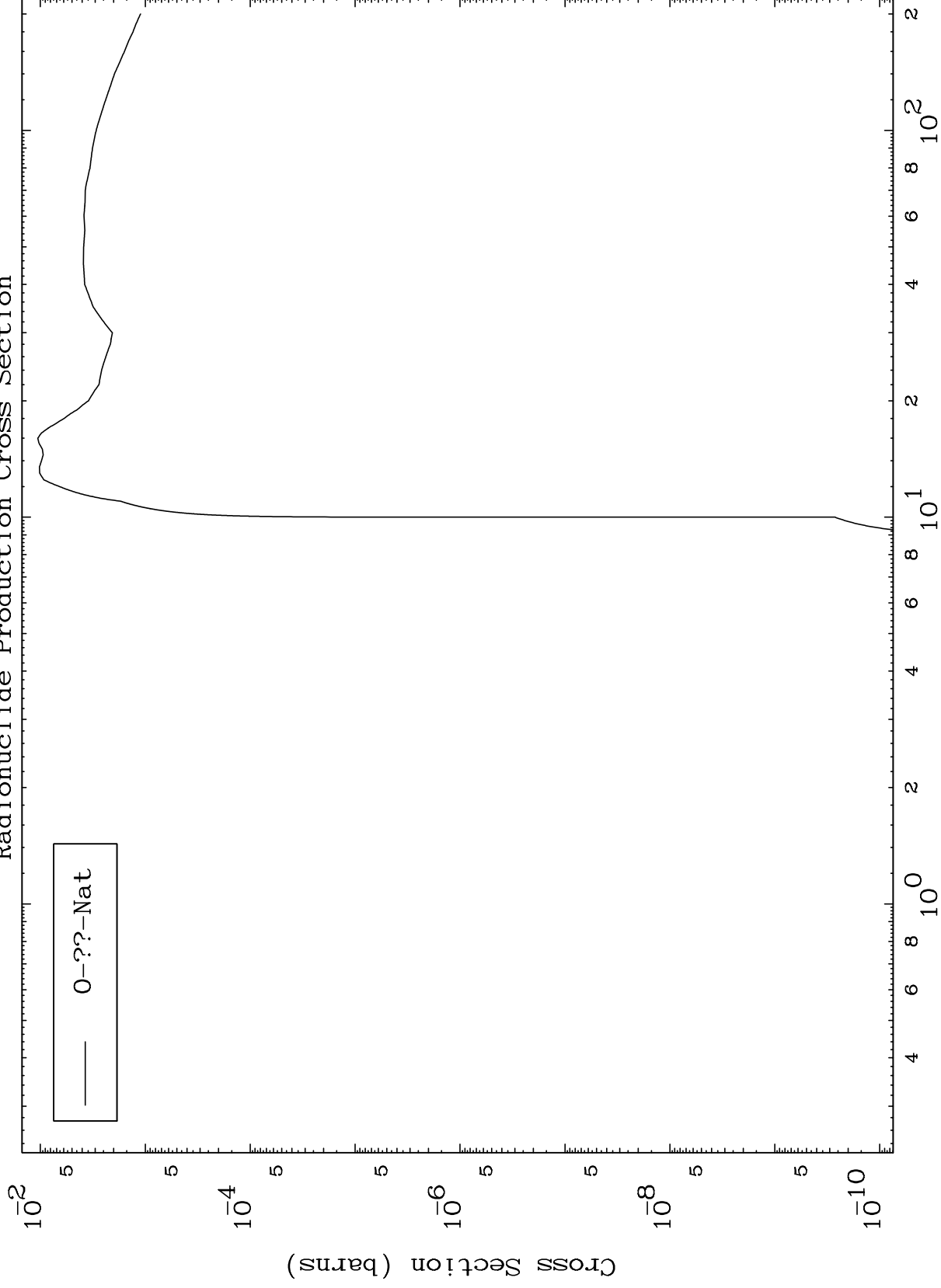


MAT 8089

Fission

81-Tl-191

Radionuclide Production Cross Section



13

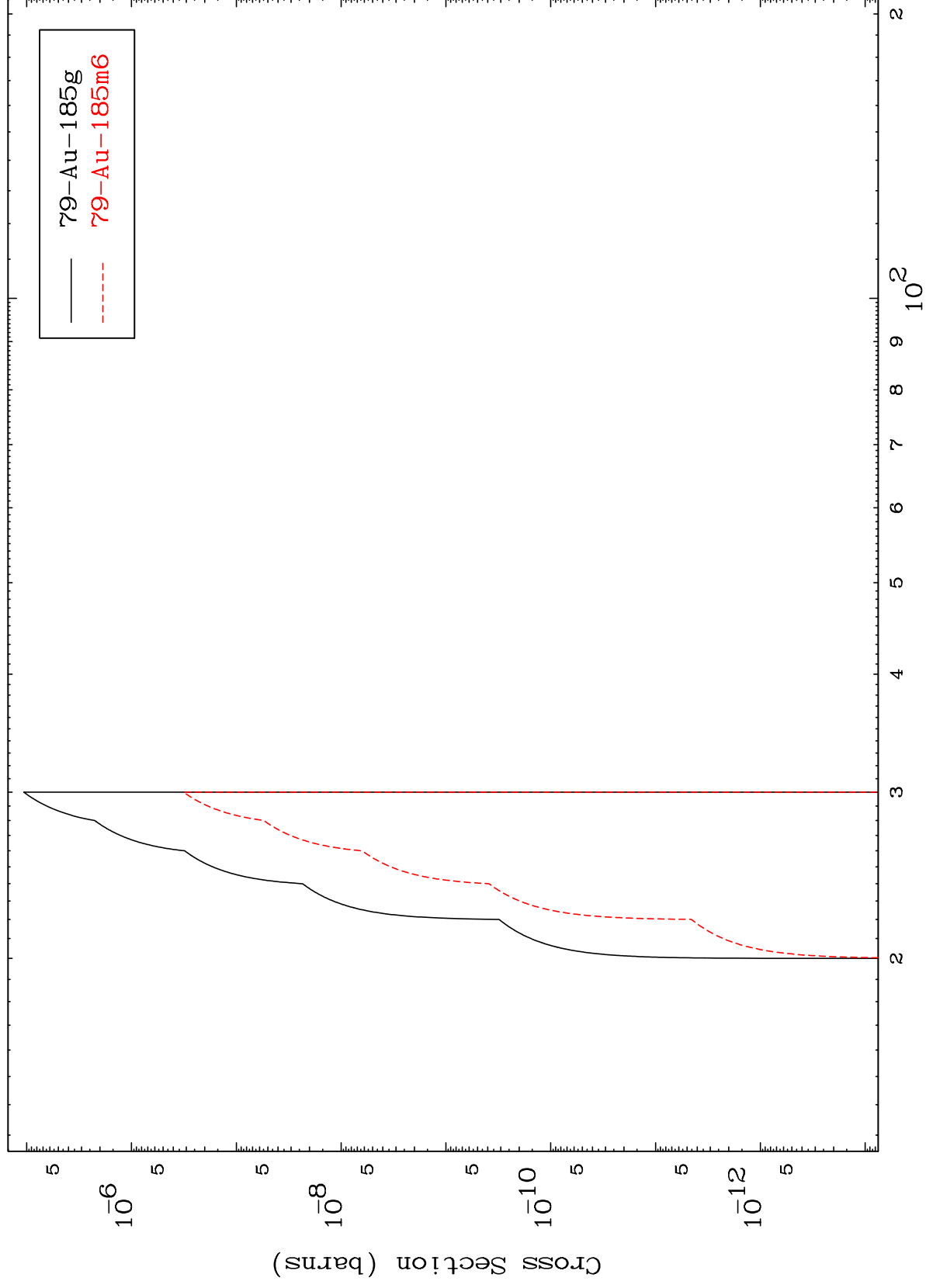
Incident Energy (MeV)

81-Tl-191

MAT 8089

81-Tl-191

$(n,2n) \alpha$
Radionuclide Production Cross Section



81-Tl-191

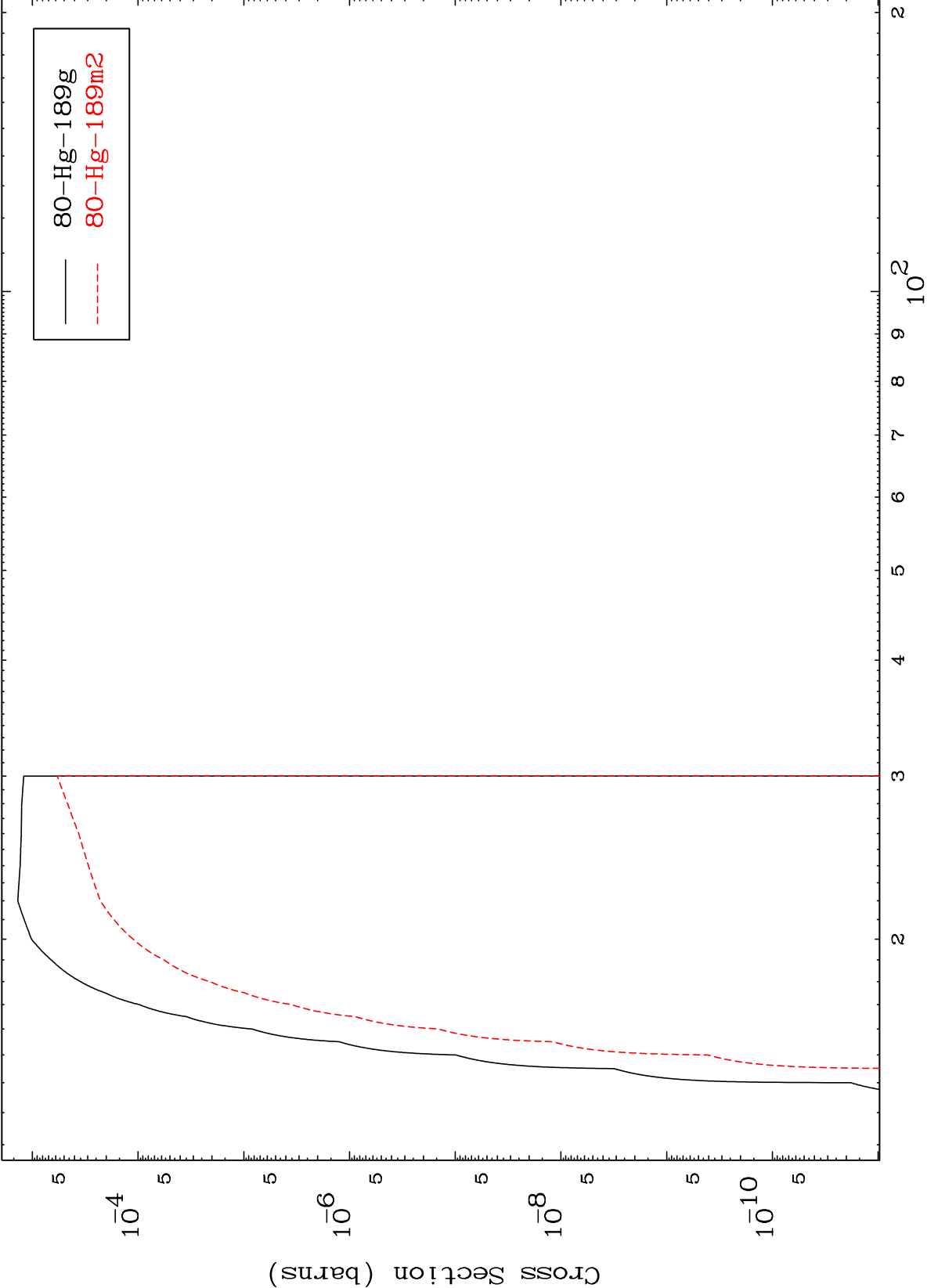
Incident Energy (MeV)

14

MAT 8089

81-Tl-191

(n,n') p
Radionuclide Production Cross Section

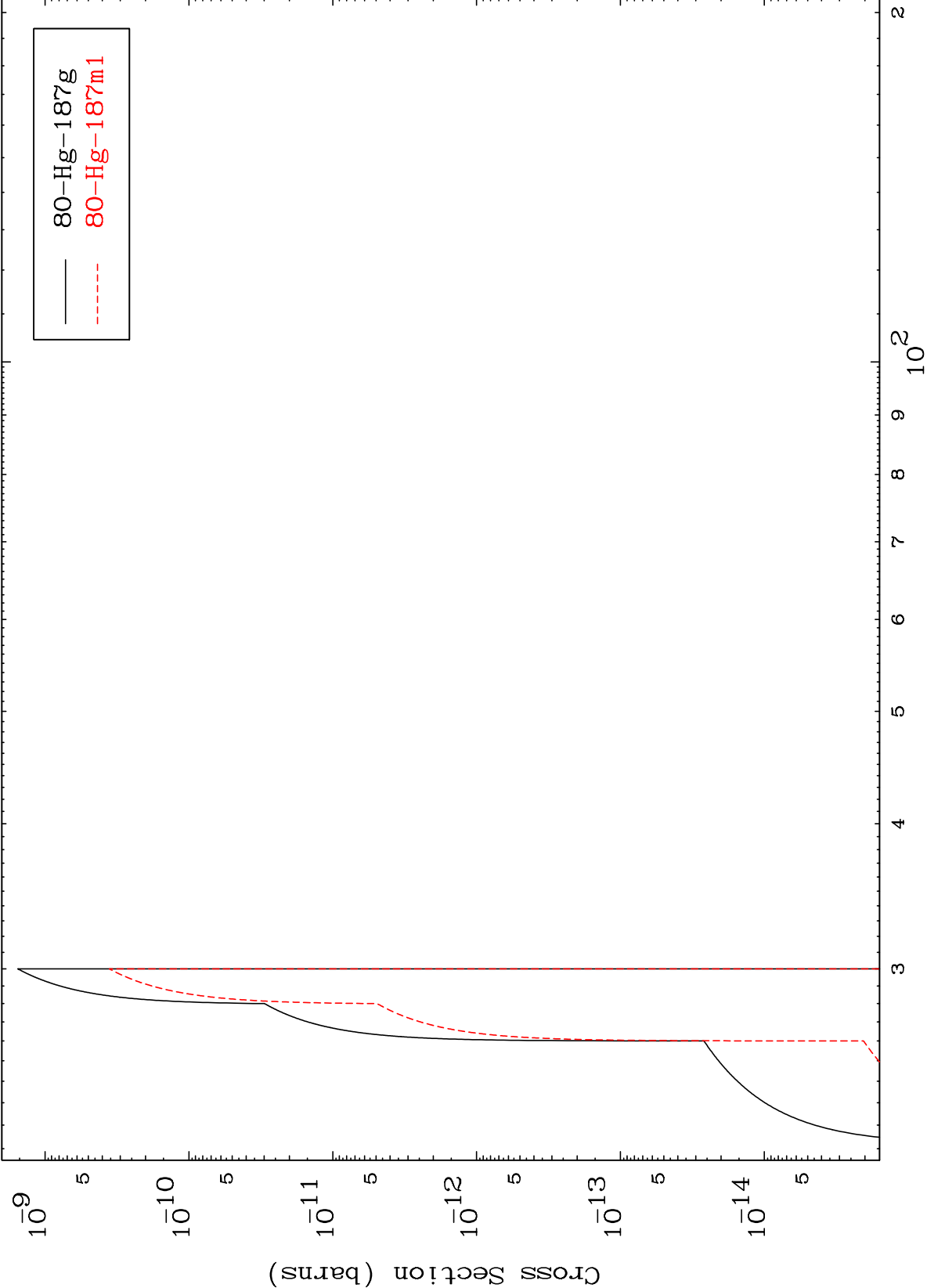


15

Incident Energy (MeV)

81-Tl-191

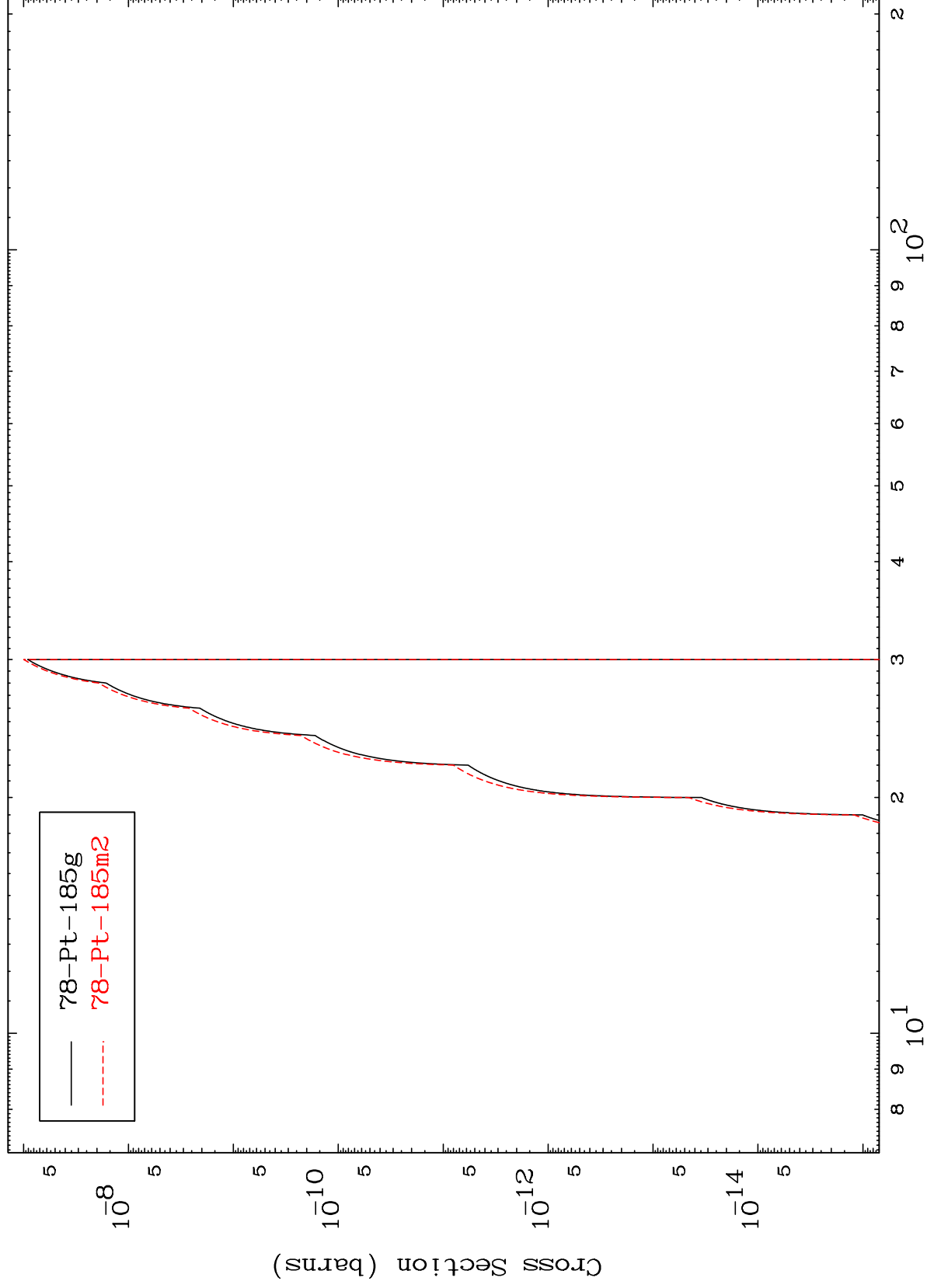
Radionuclide Production Cross Section



MAT 8089

81-Tl-191

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

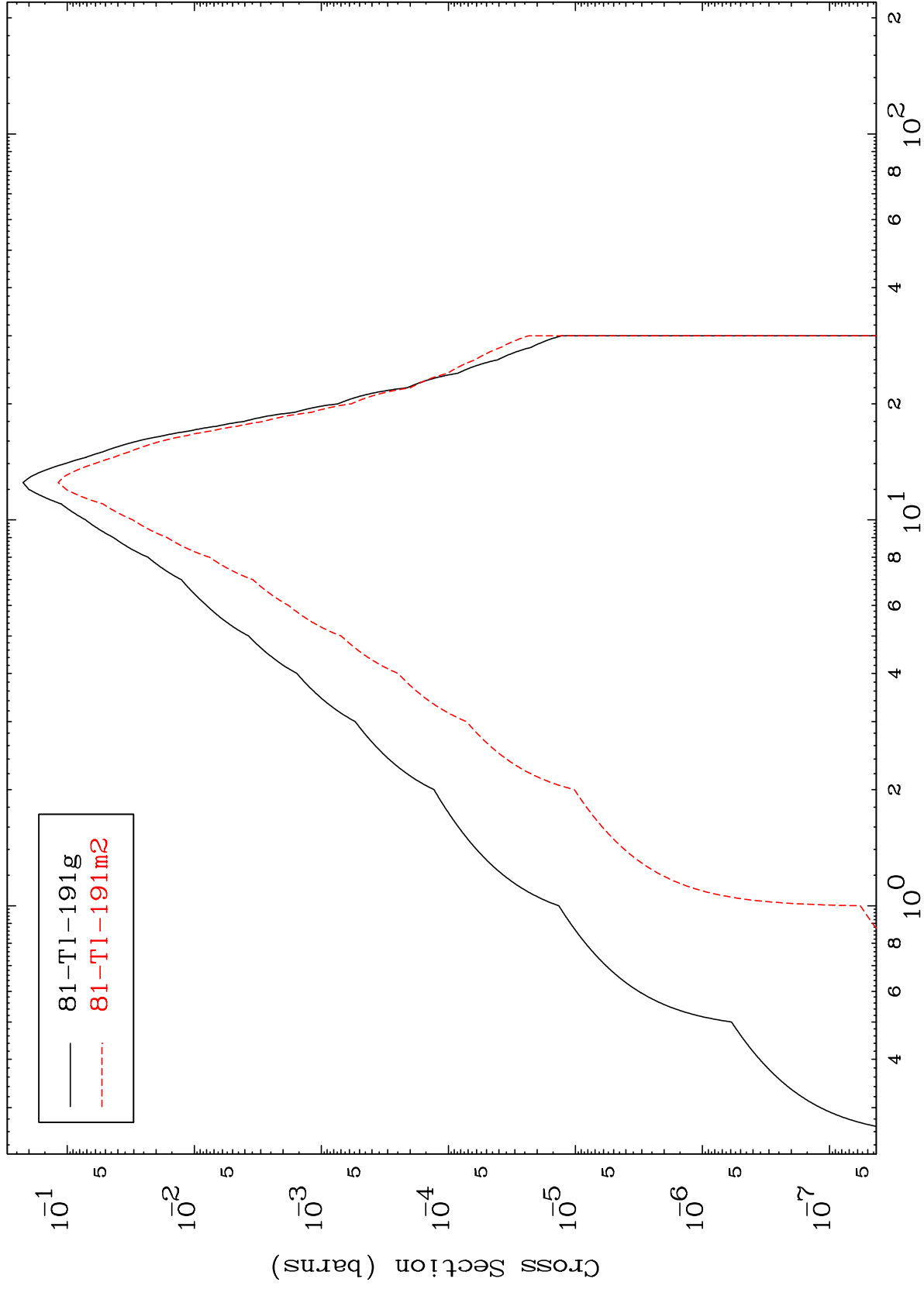


17

Incident Energy (MeV)

81-Tl-191

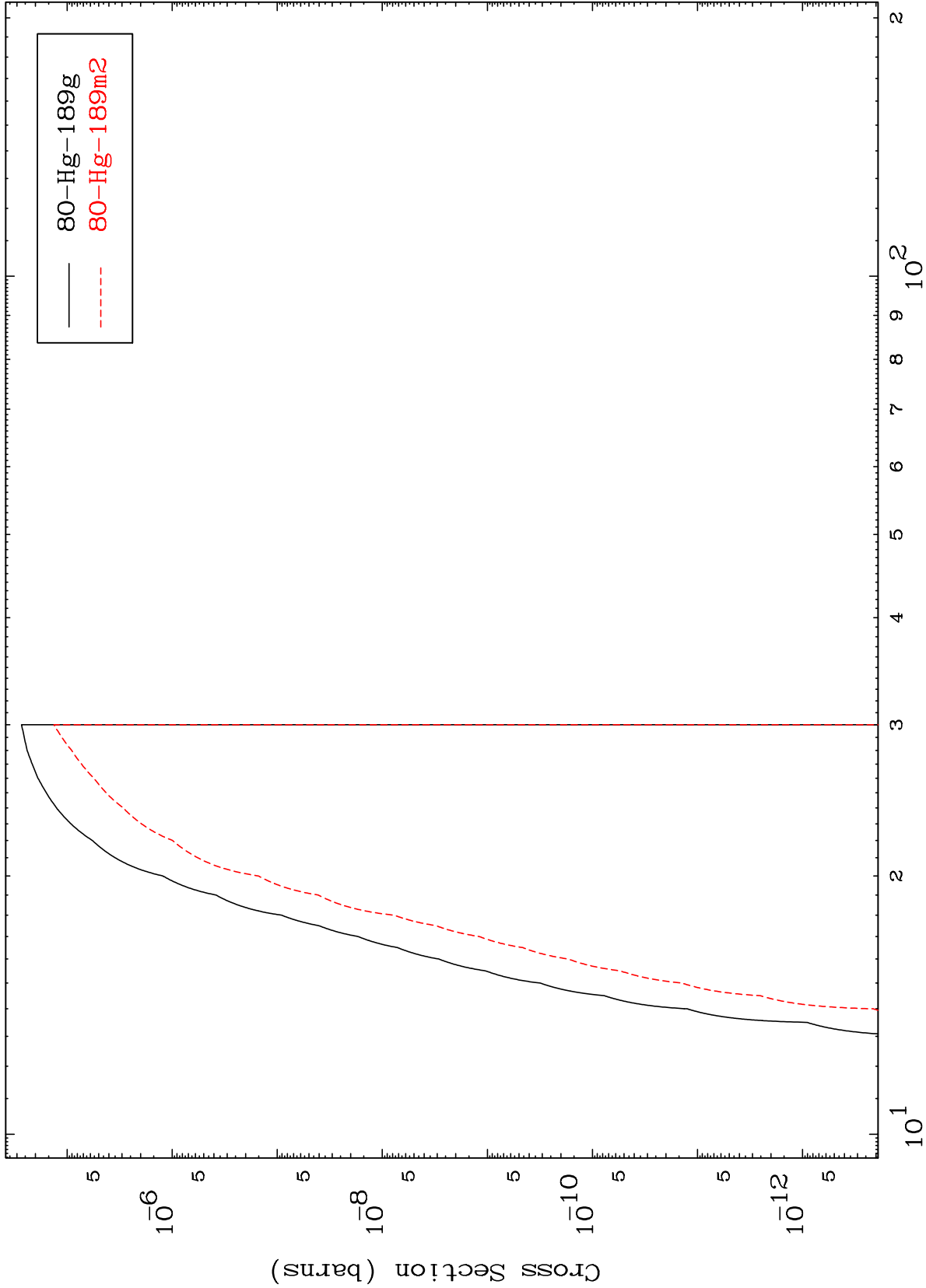
Radionuclide Production Cross Section
(n, γ)



MAT 8089

81-Tl-191

(n,d)
Radionuclide Production Cross Section



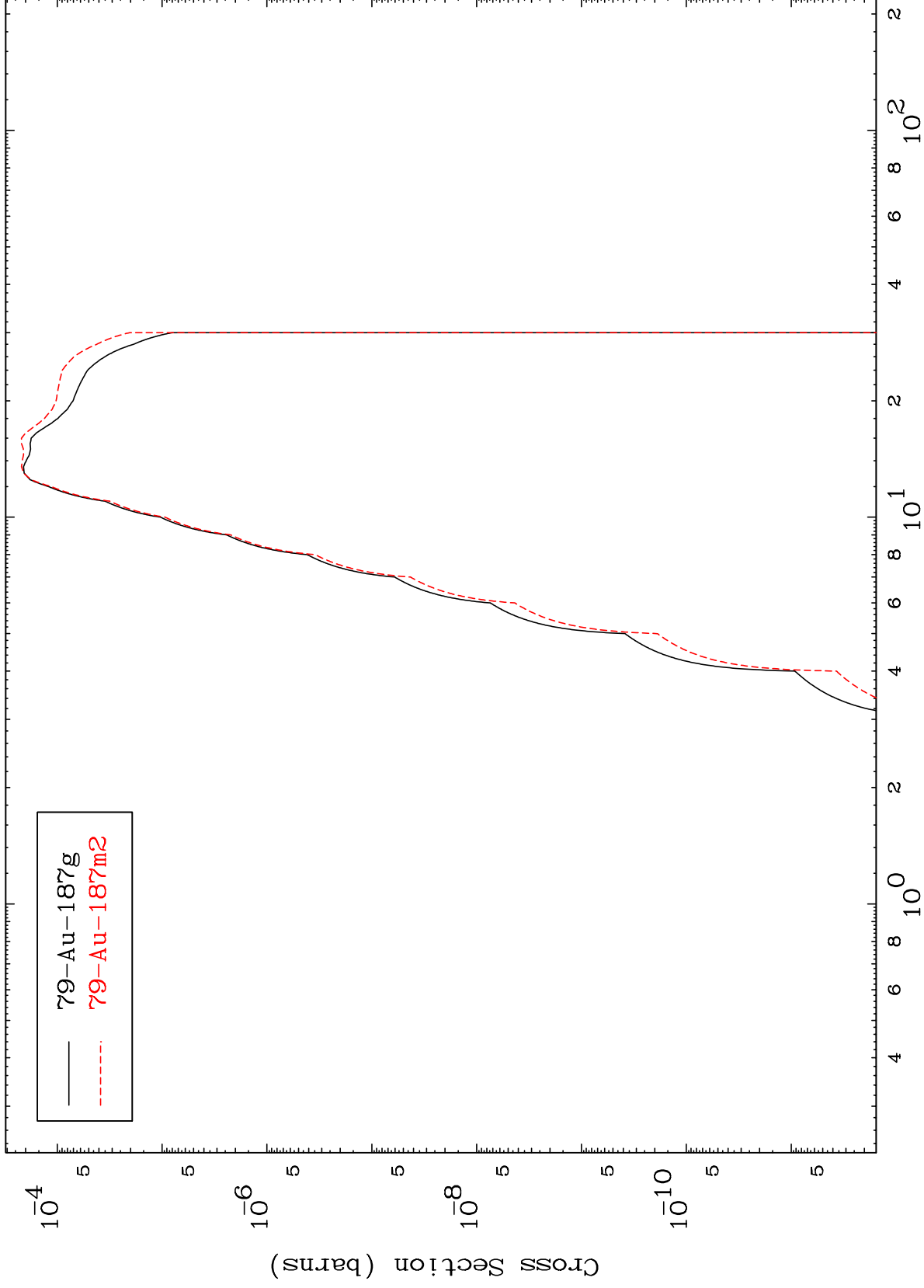
81-Tl-191

Incident Energy (MeV)

MAT 8089

81-Tl-191

Radionuclide Production Cross Section
(n, α)



20

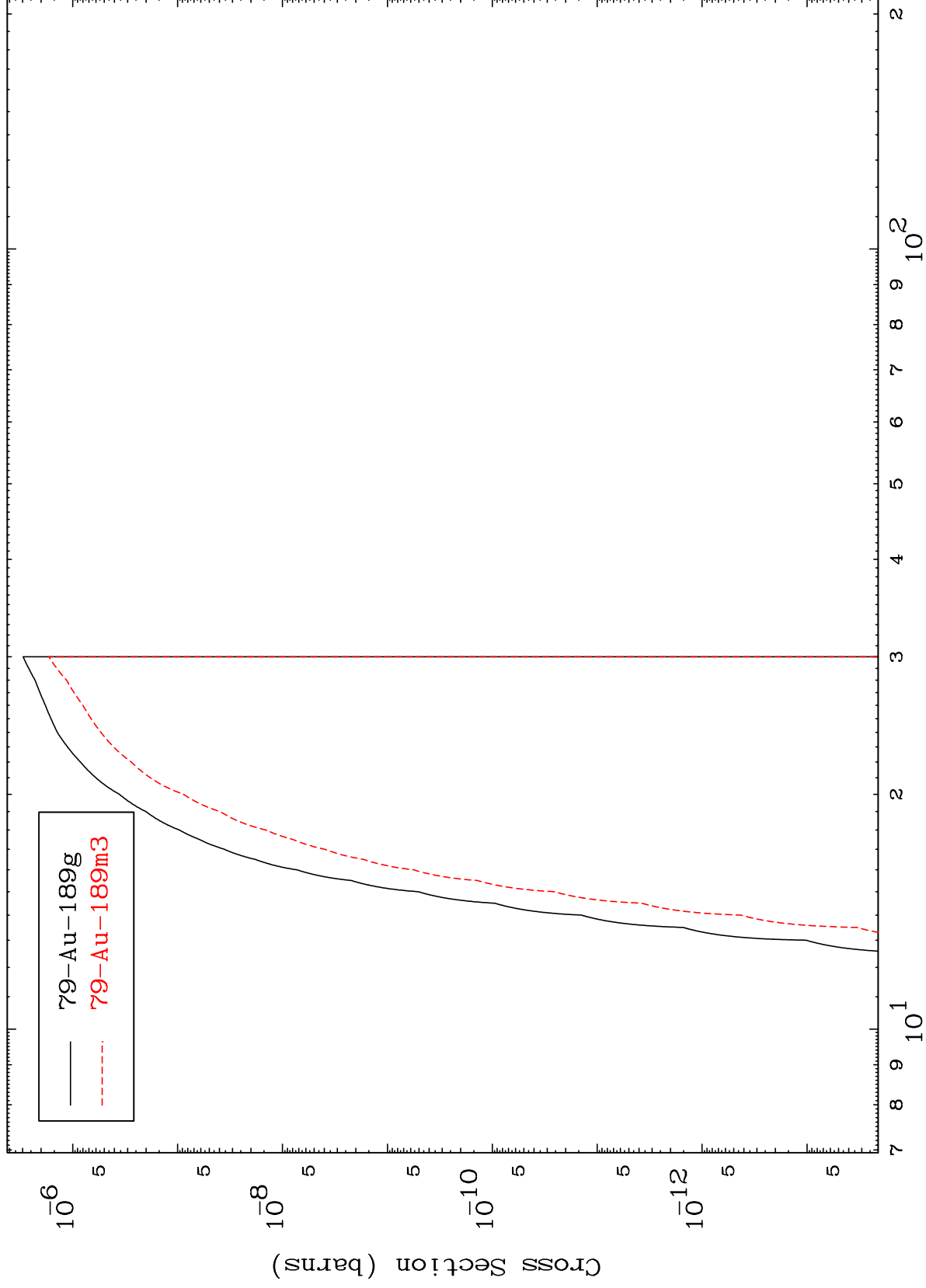
Incident Energy (MeV)

81-Tl-191

MAT 8089

81-Tl-191

Radionuclide Production Cross Section
(n,2p)



21

Incident Energy (MeV)

81-Tl-191