

Program EVALPLOT
(Version 2018-1)

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

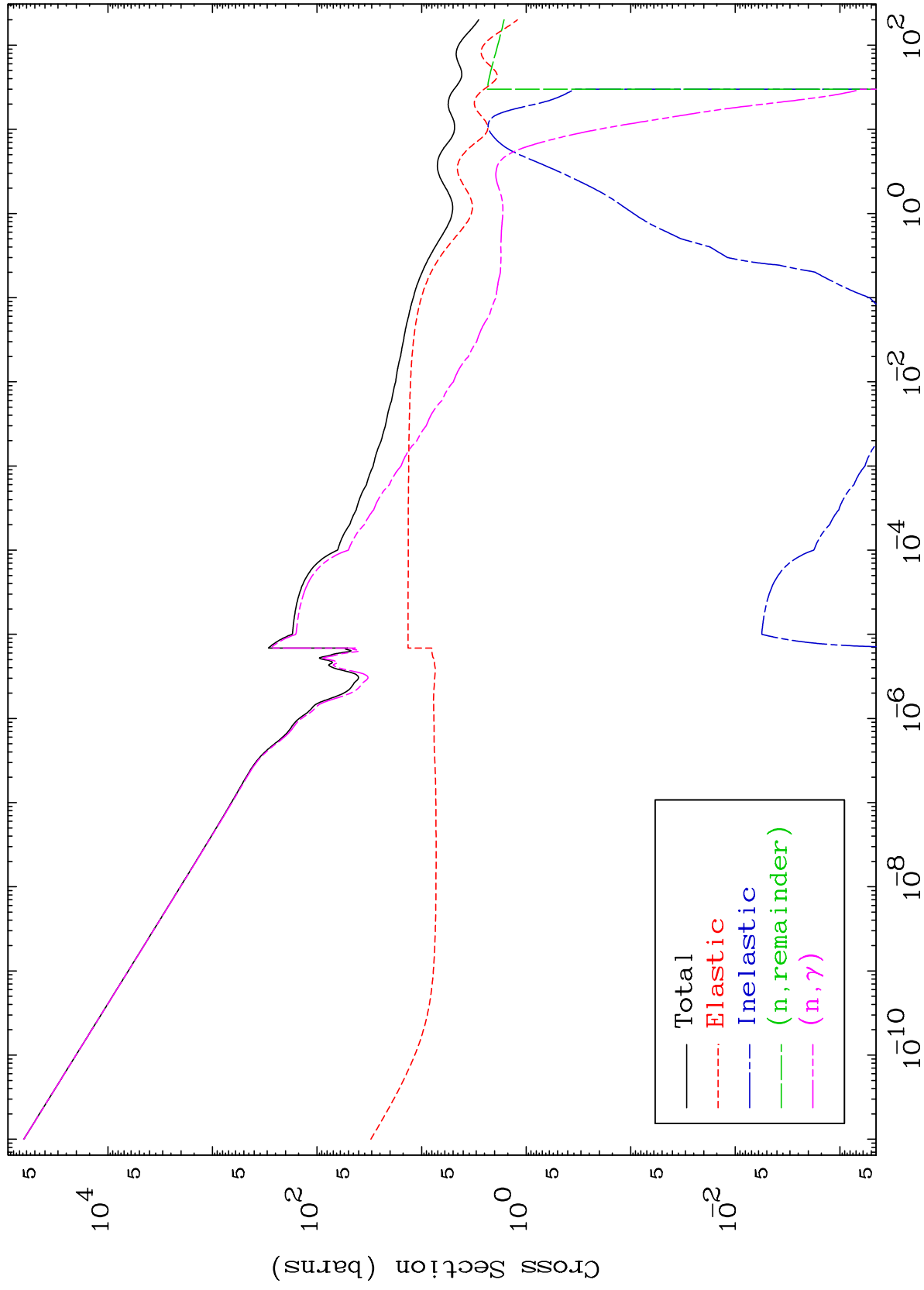
Press Mouse Button to Start

MAT 8090

Major

293 Kelvin Cross Sections

81-Tl-191



1

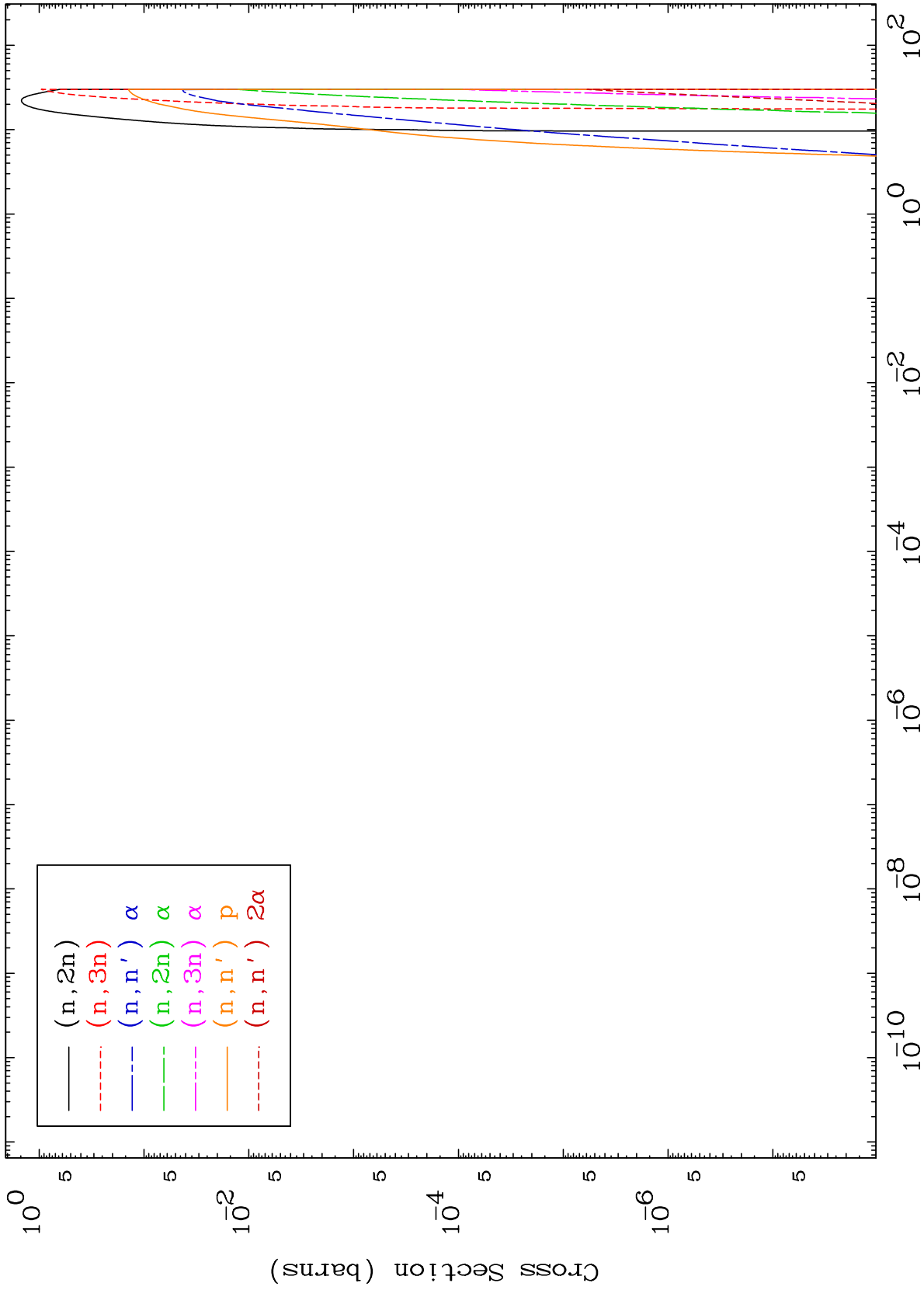
Incident Energy (MeV)

81-Tl-191

MAT 8090

Neutron Production
293 Kelvin Cross Sections

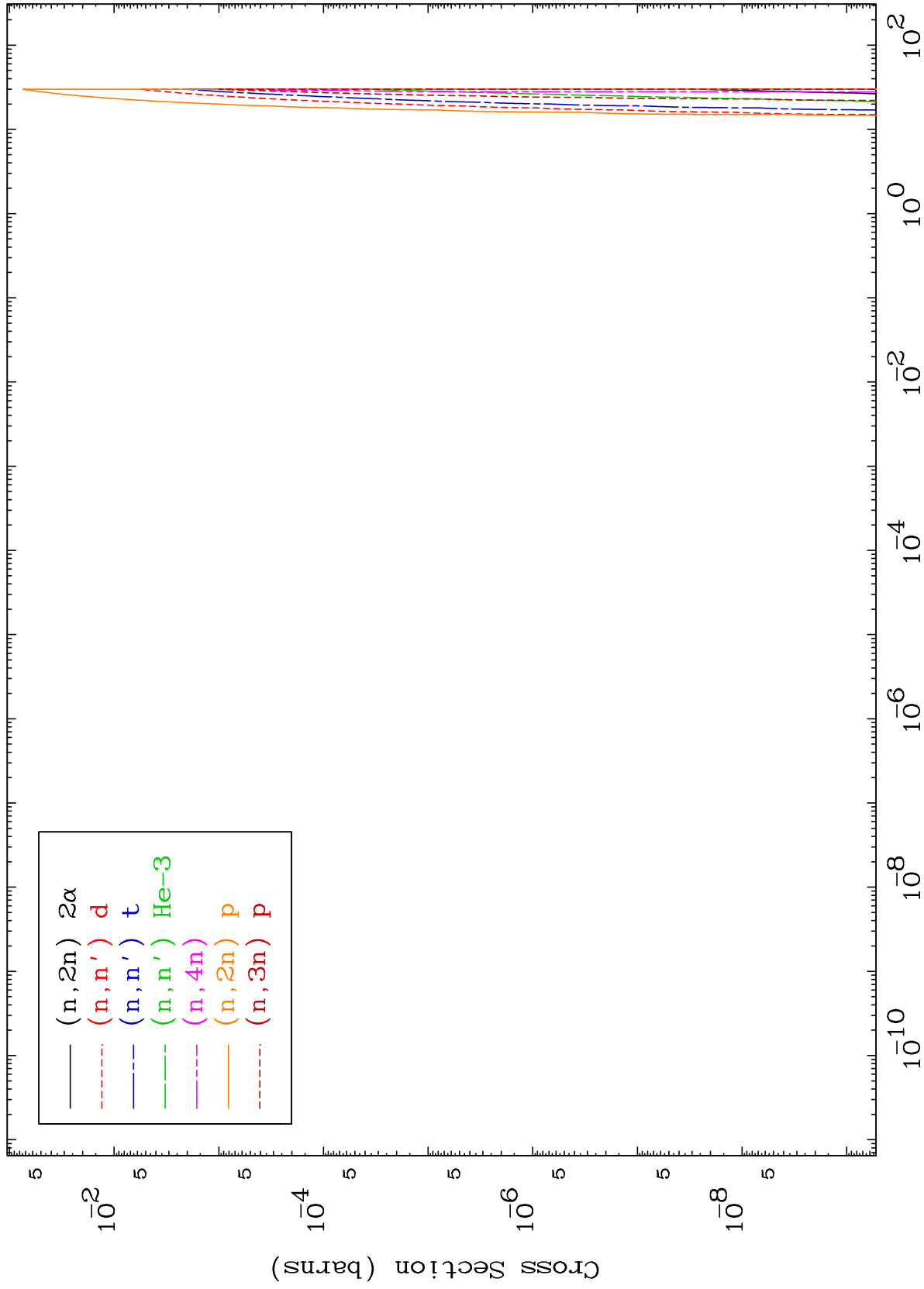
81-Tl-191



MAT 8090

Neutron Production
293 Kelvin Cross Sections

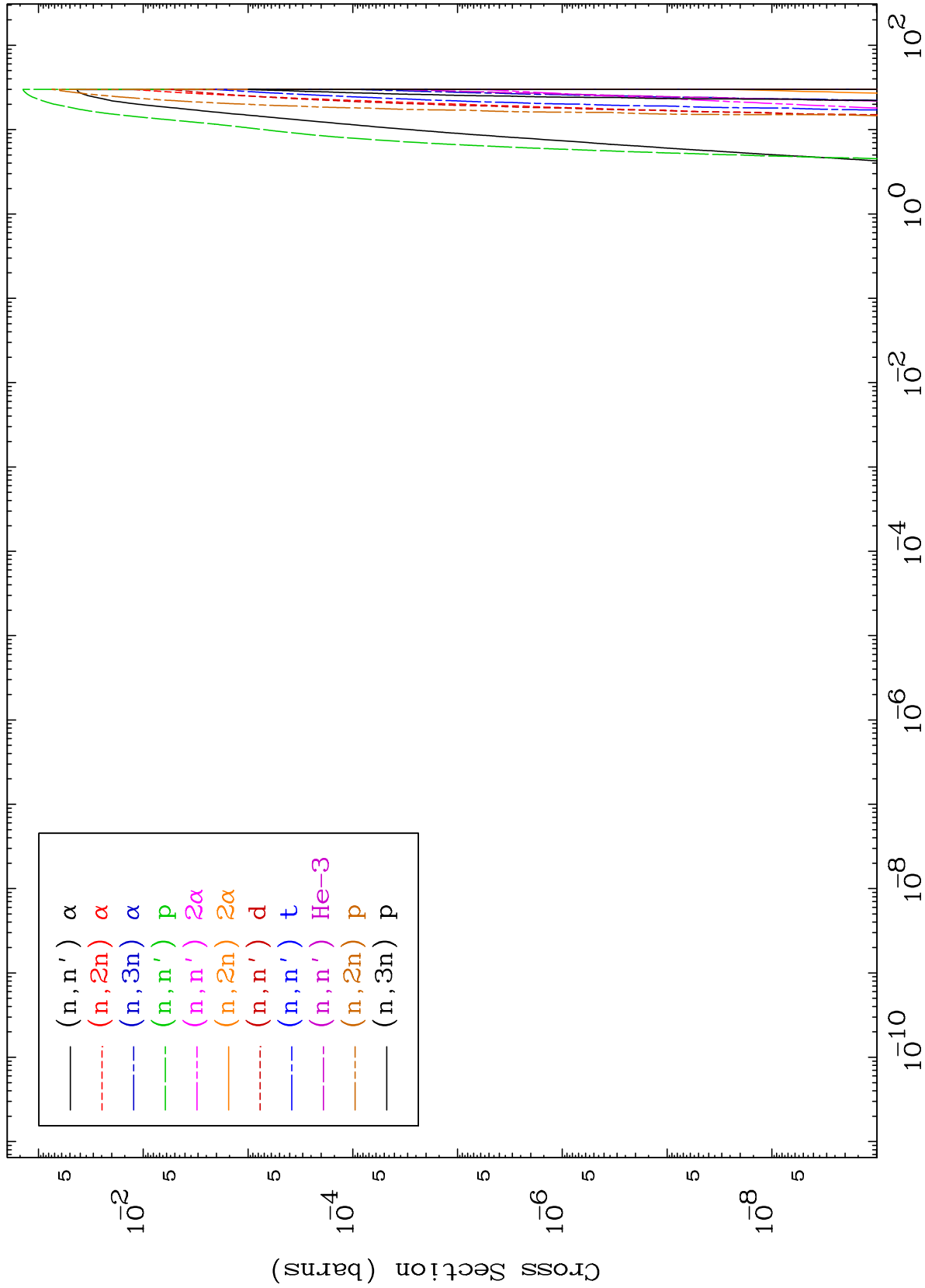
81-Tl-191



MAT 8090

293 Kelvin Cross Sections

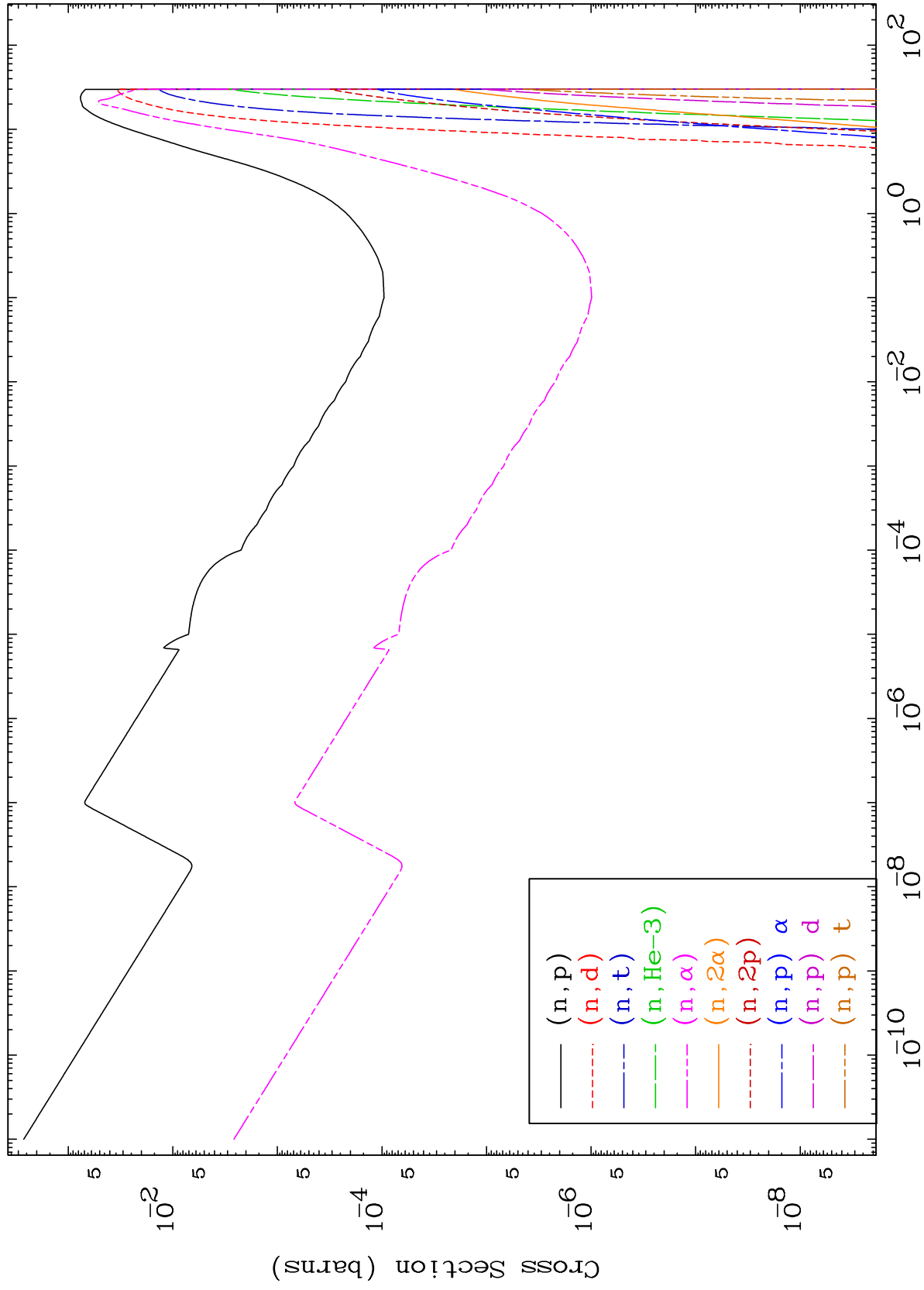
81-Tl-191



MAT 8090

Charged Particle
293 Kelvin Cross Sections

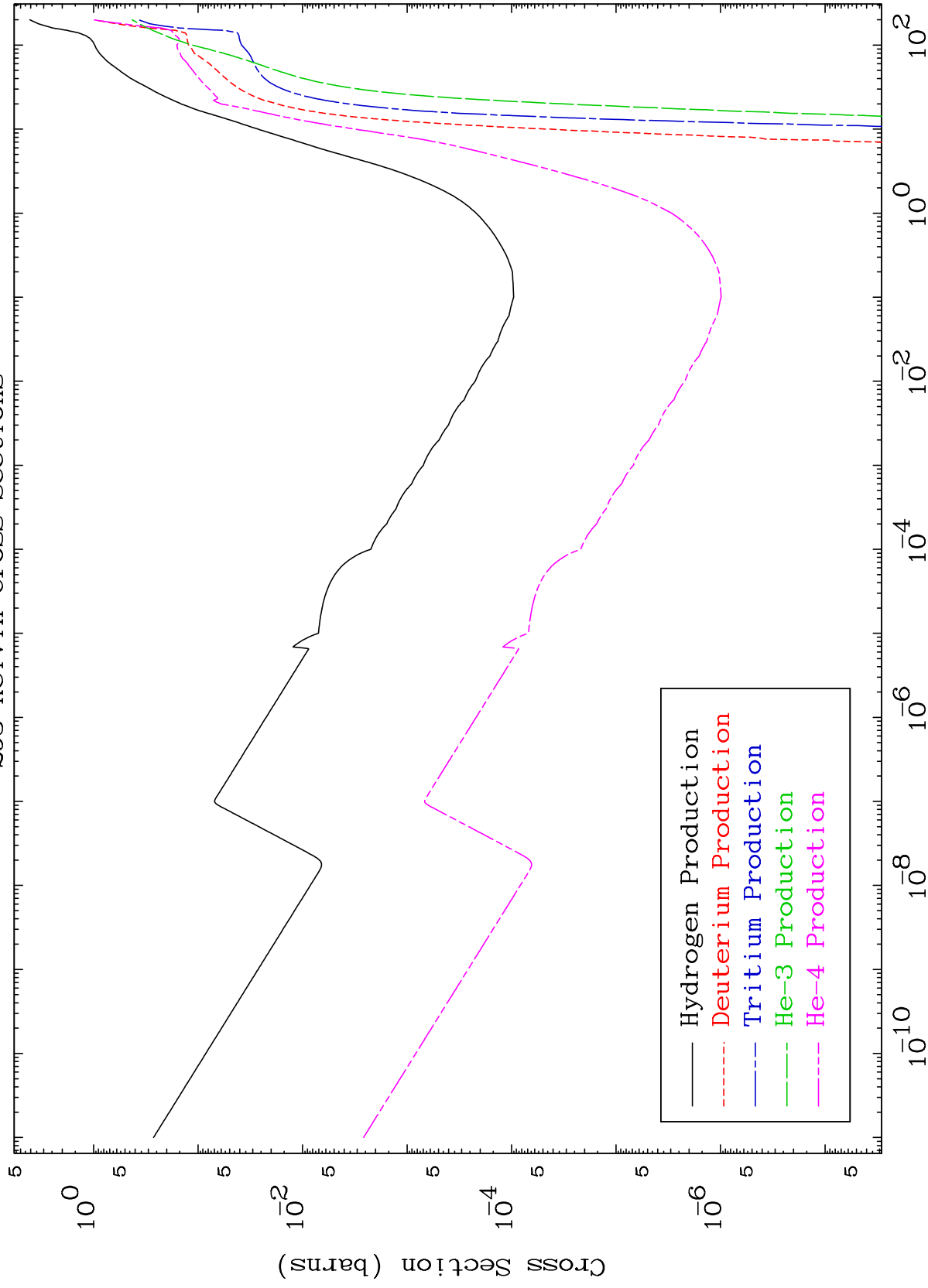
81-Tl-191



5

Incident Energy (MeV)

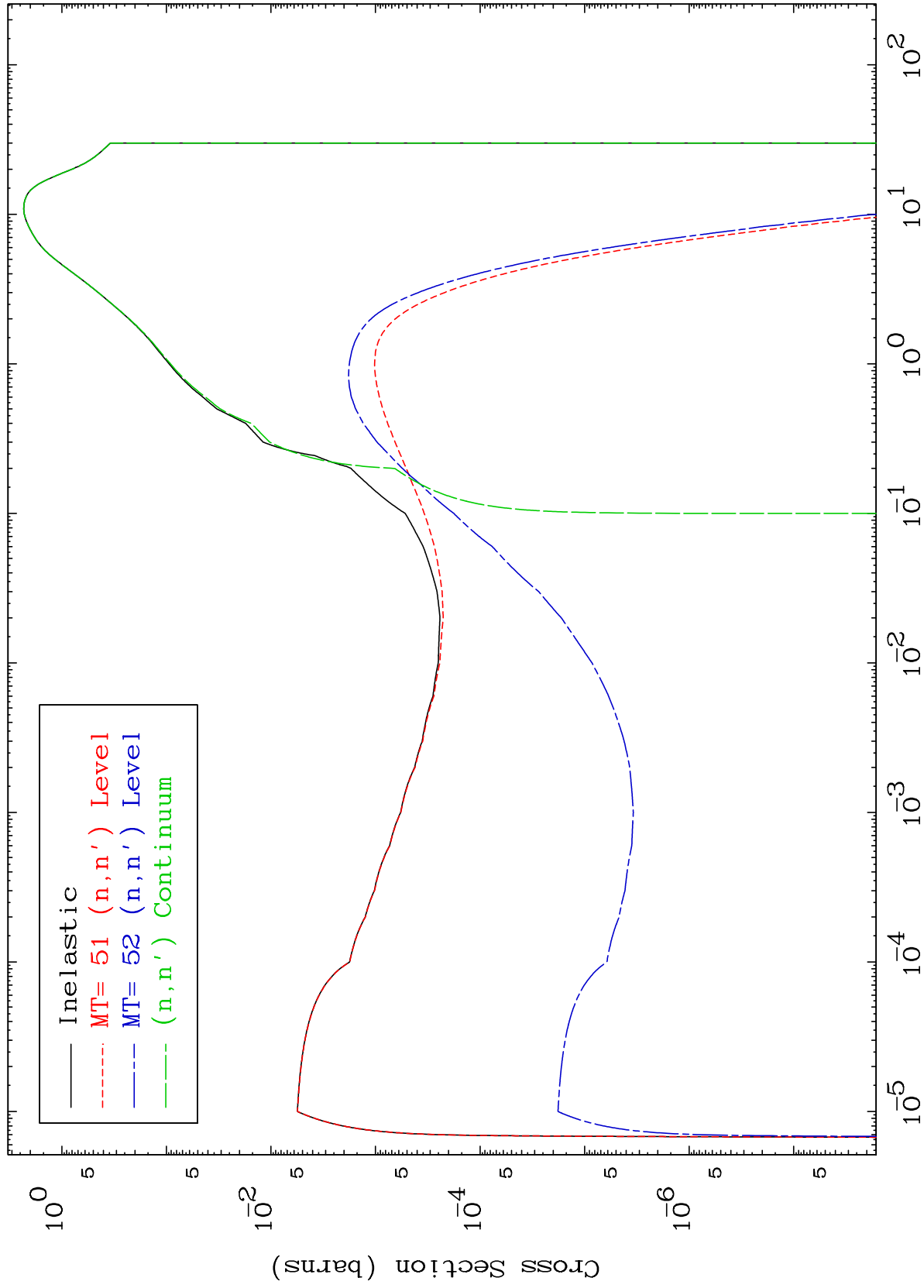
81-Tl-191



MAT 8090

(n,n') Level
293 Kelvin Cross Sections

81-Tl-191



7

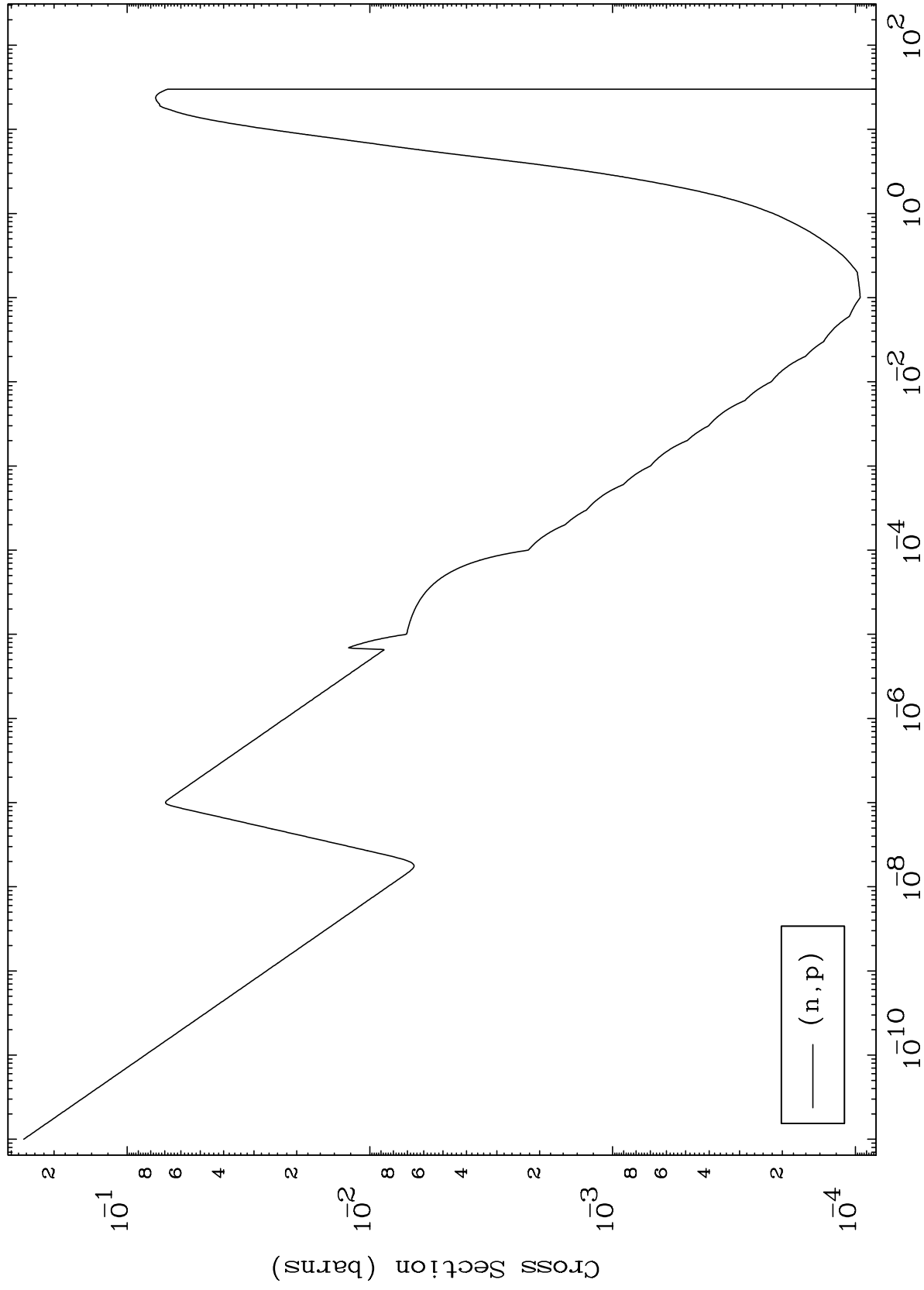
Incident Energy (MeV)

81-Tl-191

MAT 8090

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-191



8

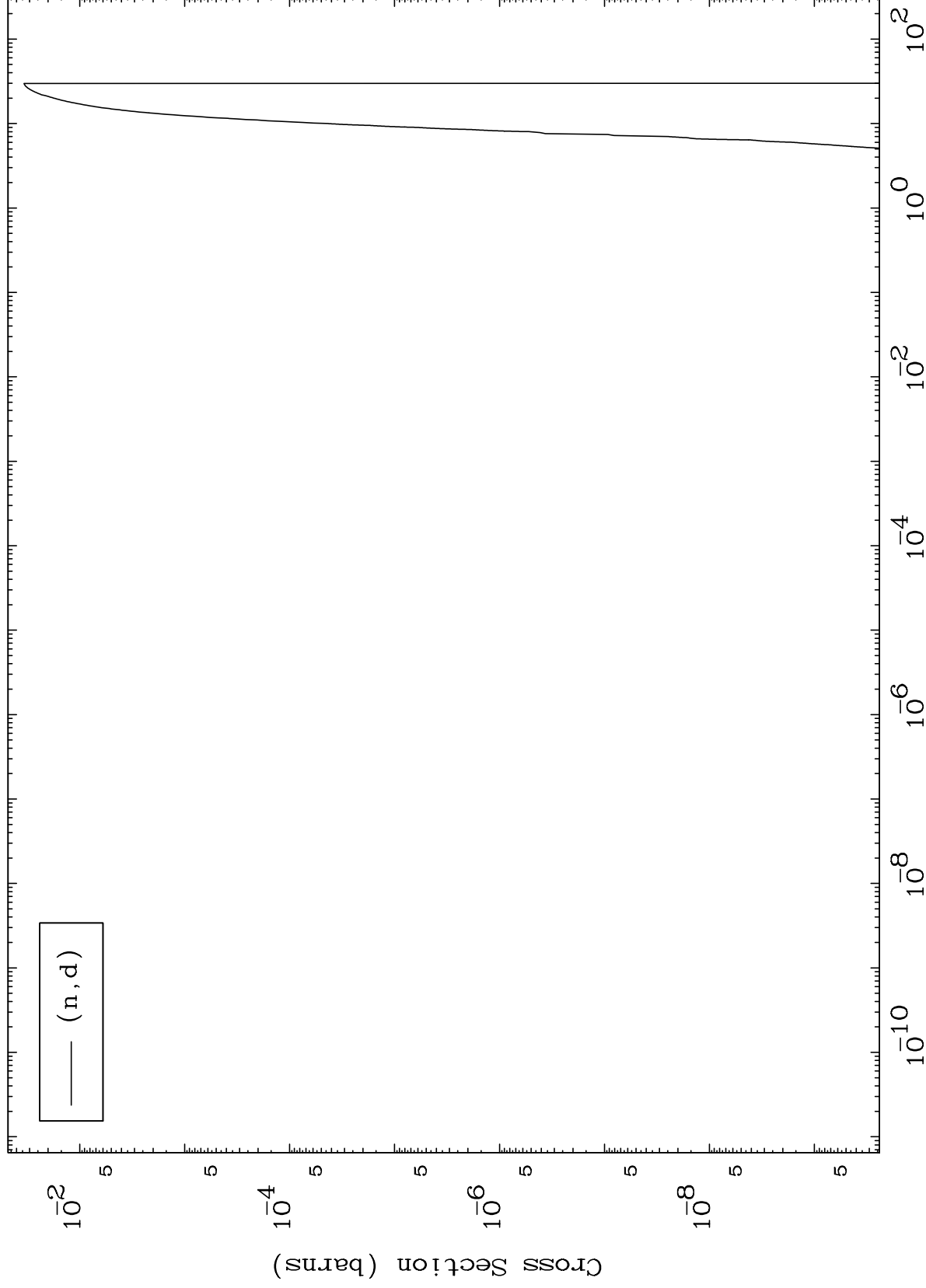
Incident Energy (MeV)

81-Tl-191

MAT 8090

293 Kelvin Cross Sections
(n,d) Levels

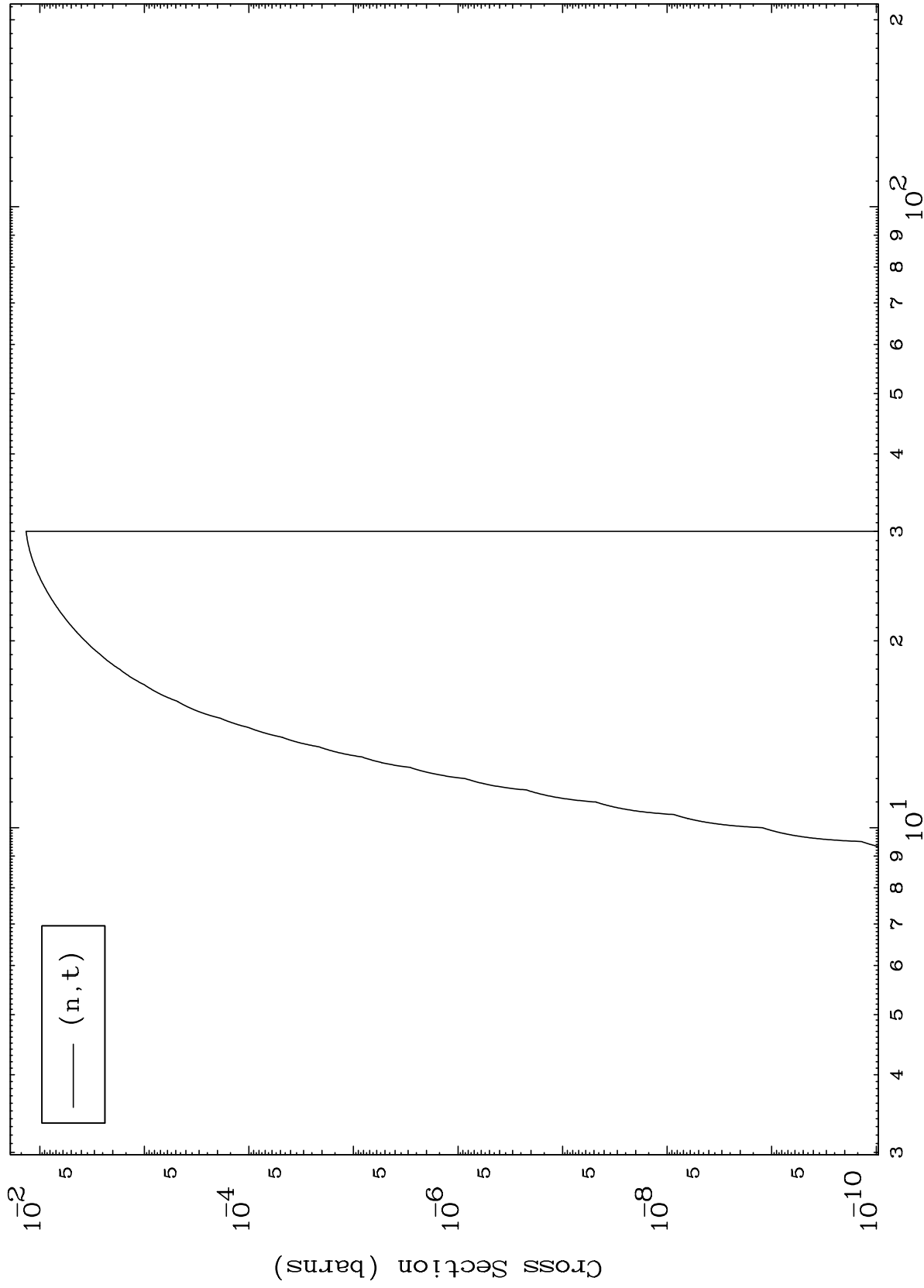
81-Tl-191



MAT 8090

81-Tl-191

(n,t) Levels
293 Kelvin Cross Sections



10

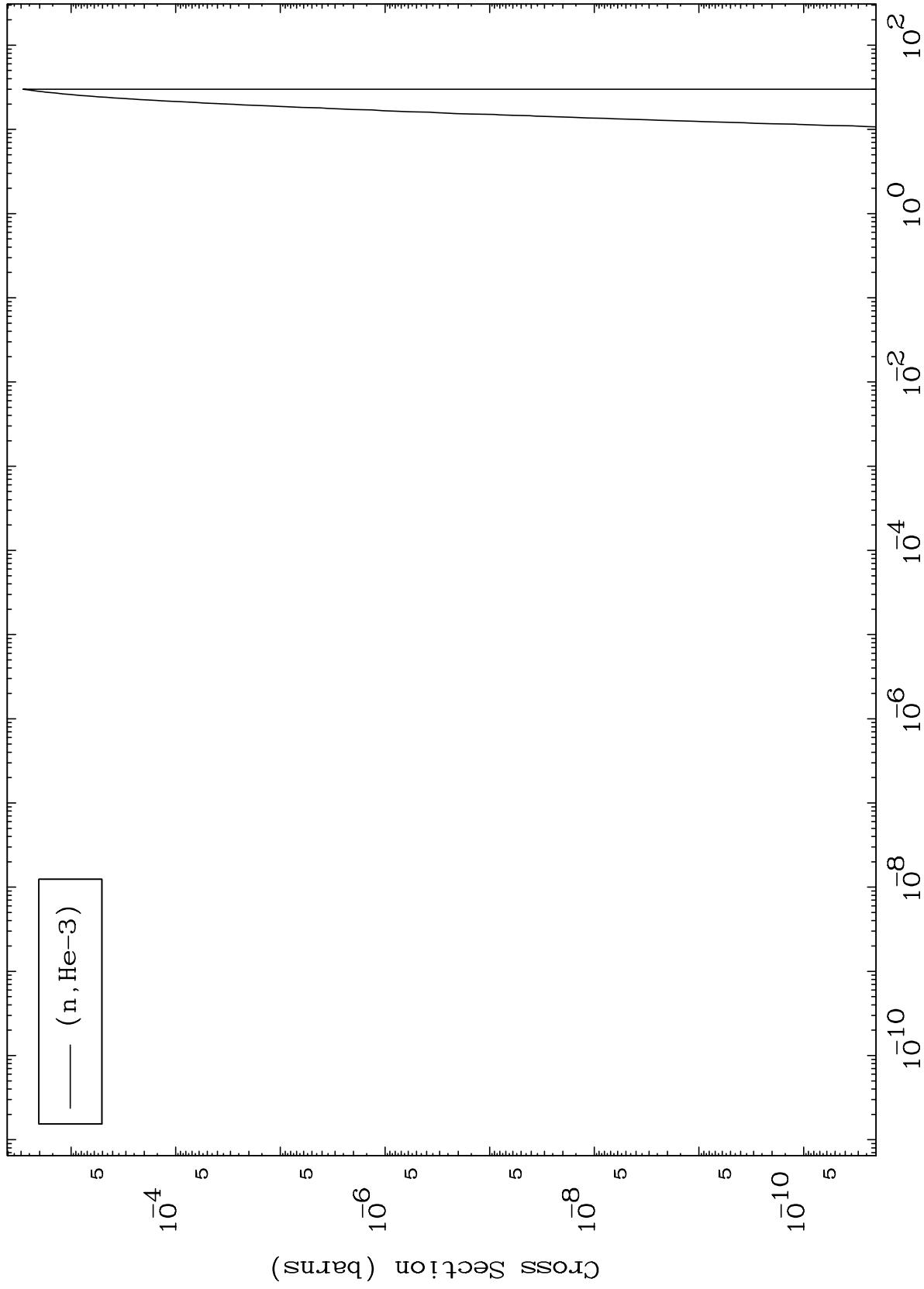
Incident Energy (MeV)

81-Tl-191

MAT 8090

(n,He3) Levels
293 Kelvin Cross Sections

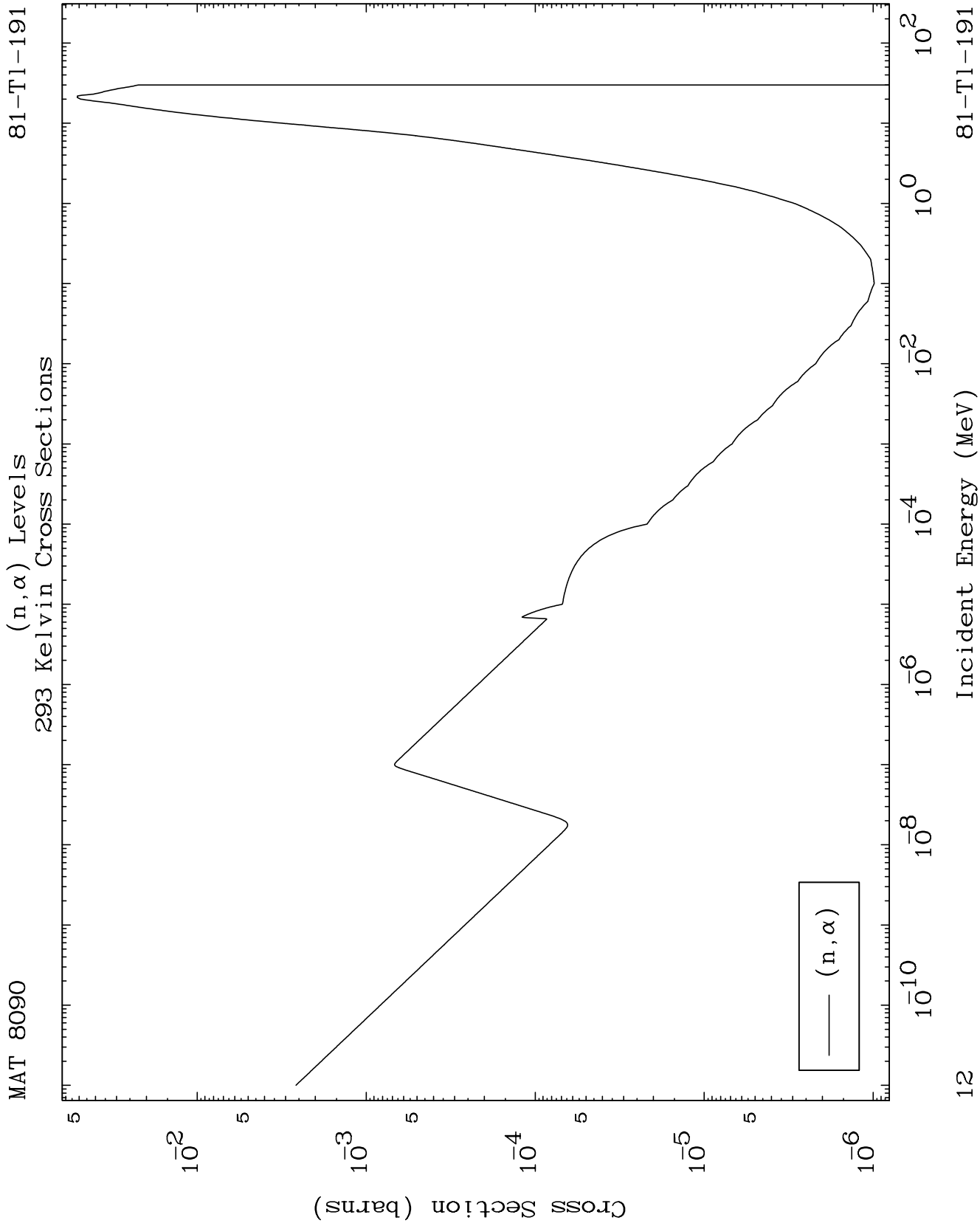
81-Tl-191

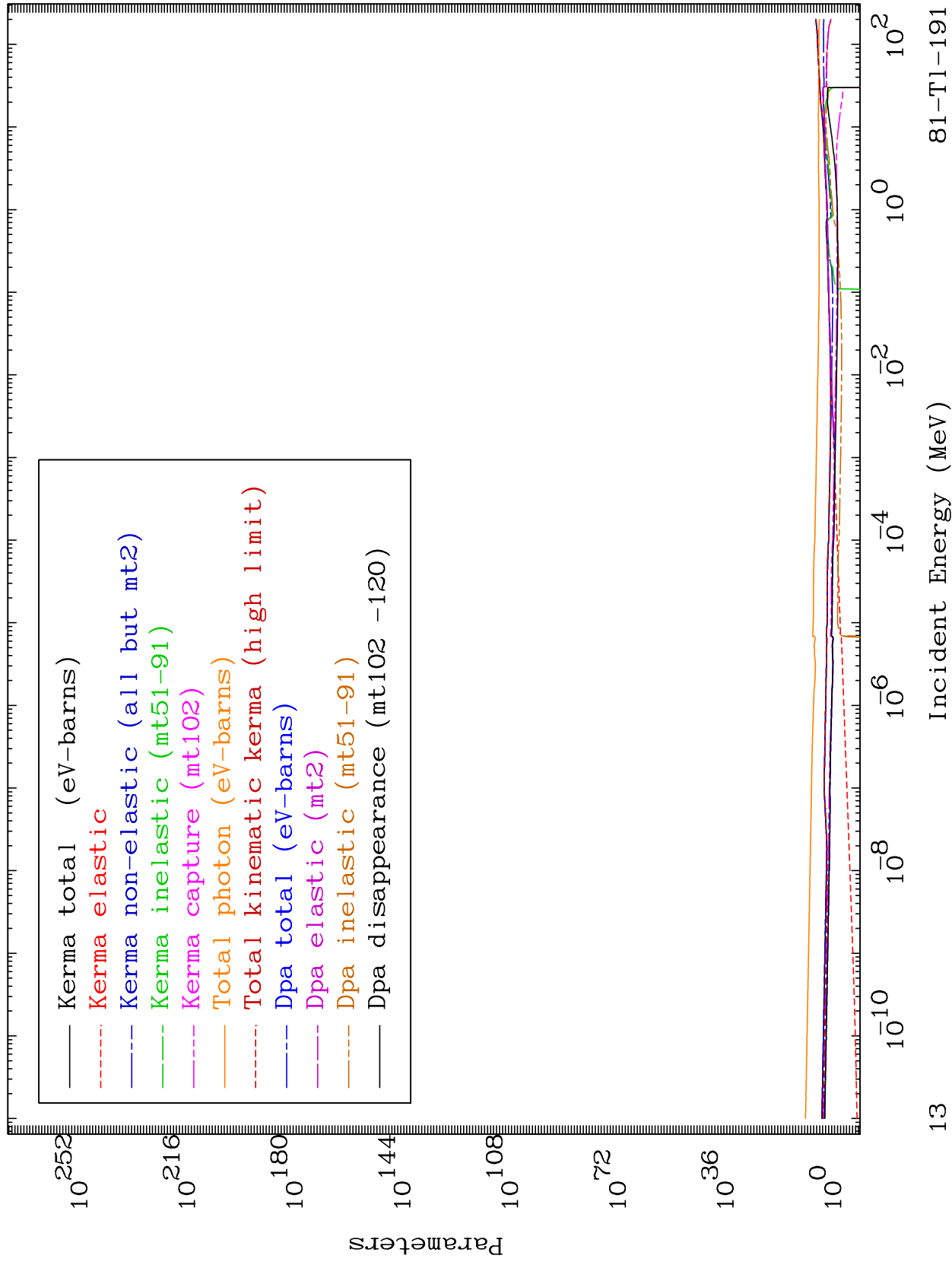


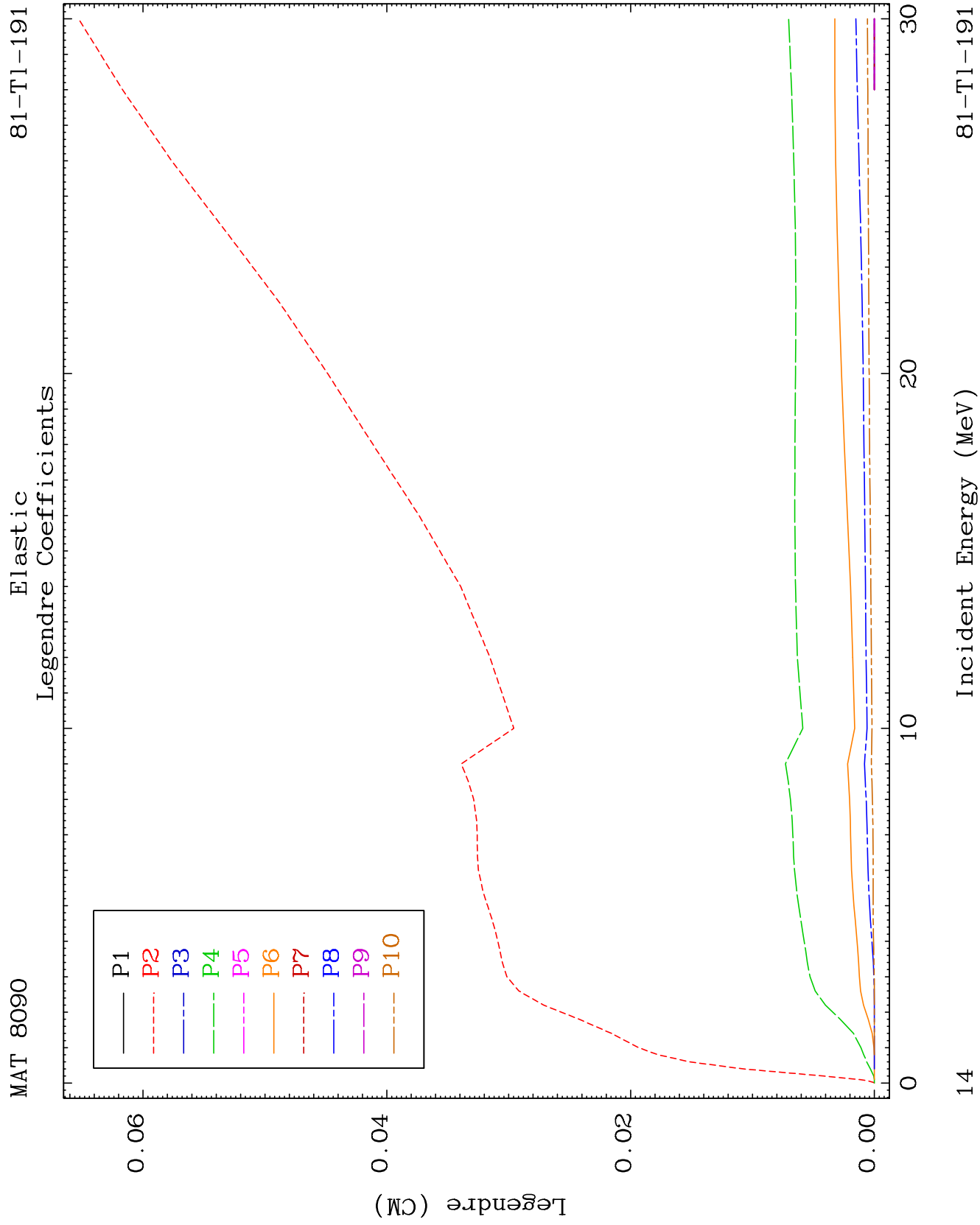
11

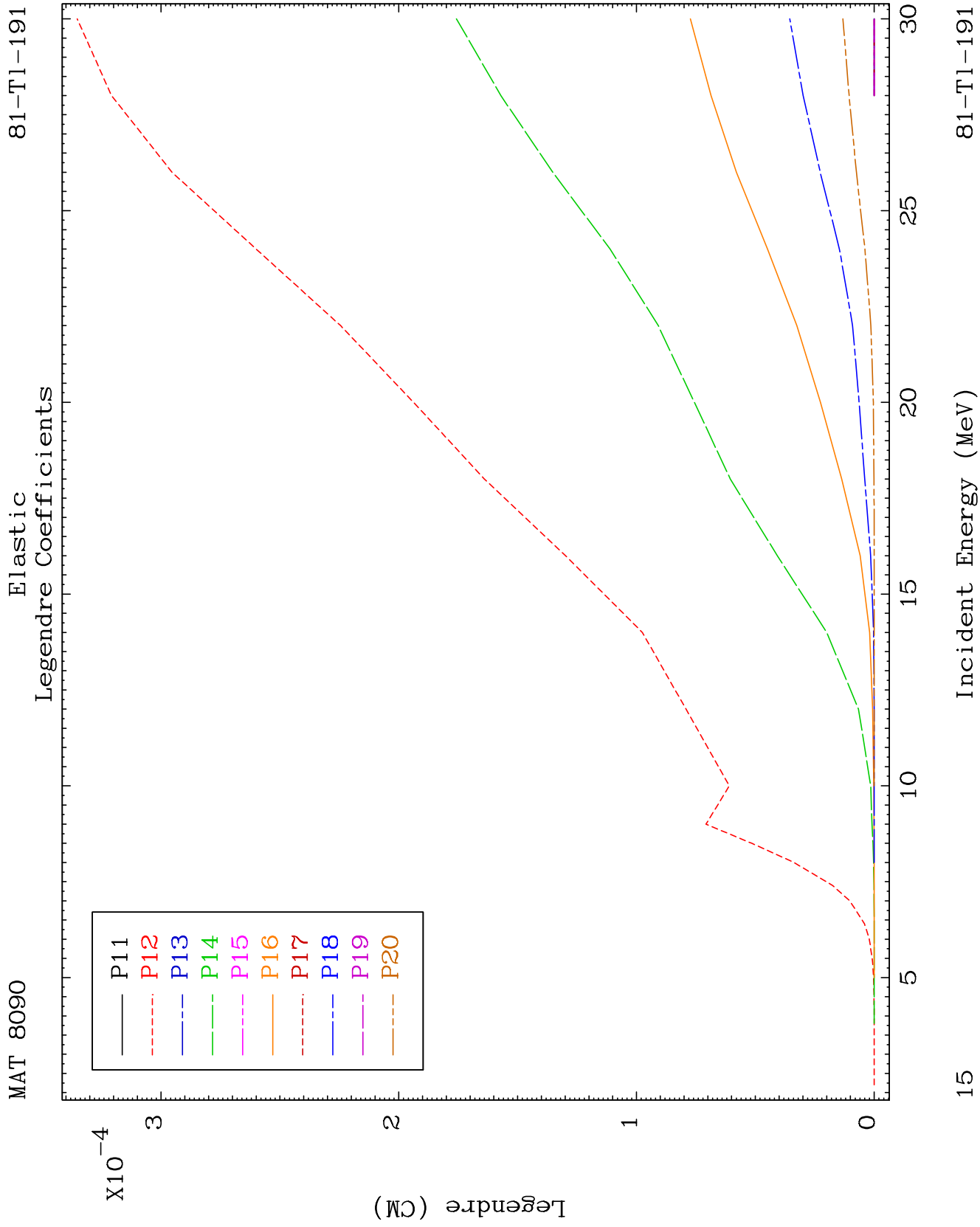
Incident Energy (MeV)

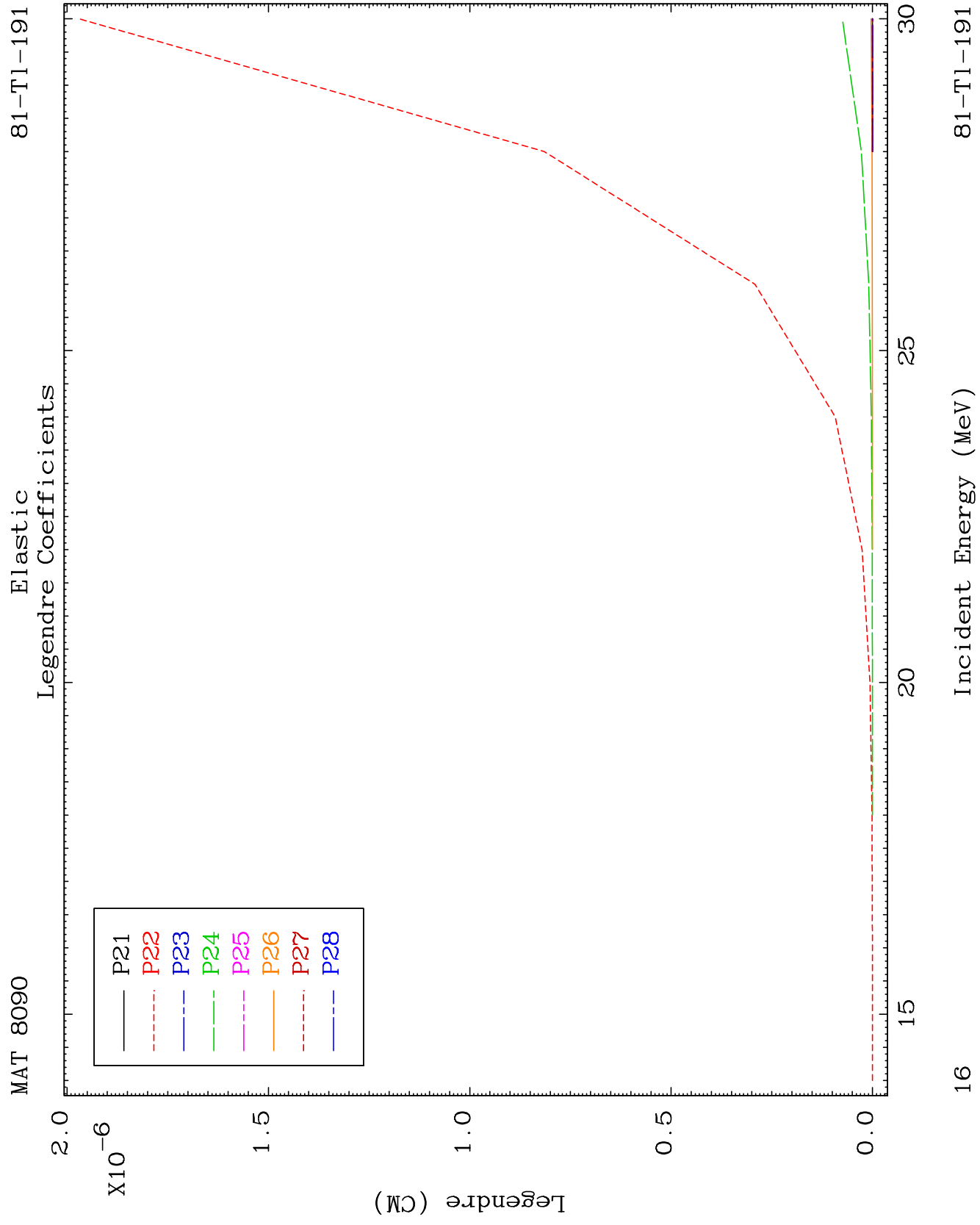
81-Tl-191







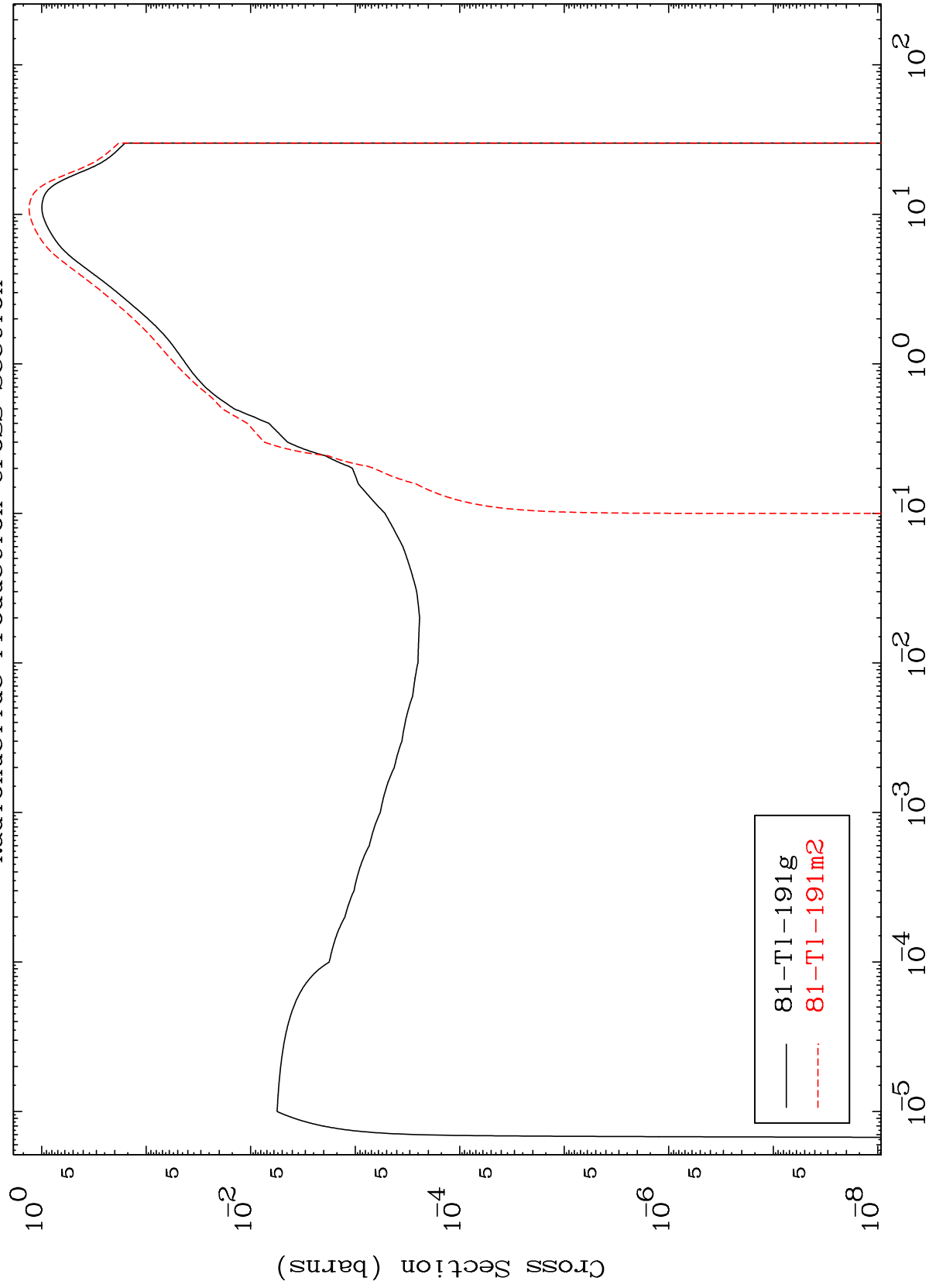




MAT 8090

81-Tl-191

Inelastic
Radionuclide Production Cross Section



17

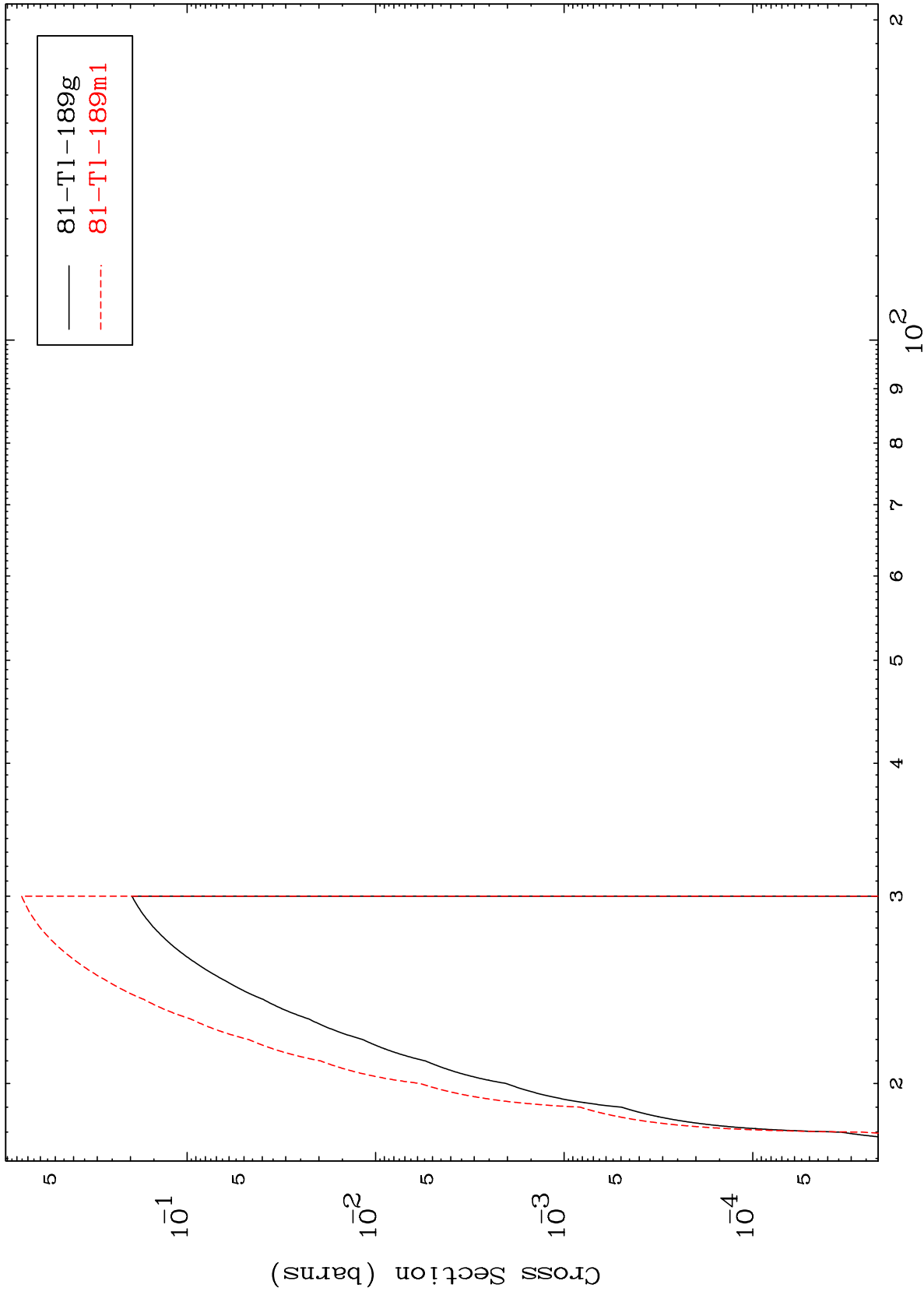
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

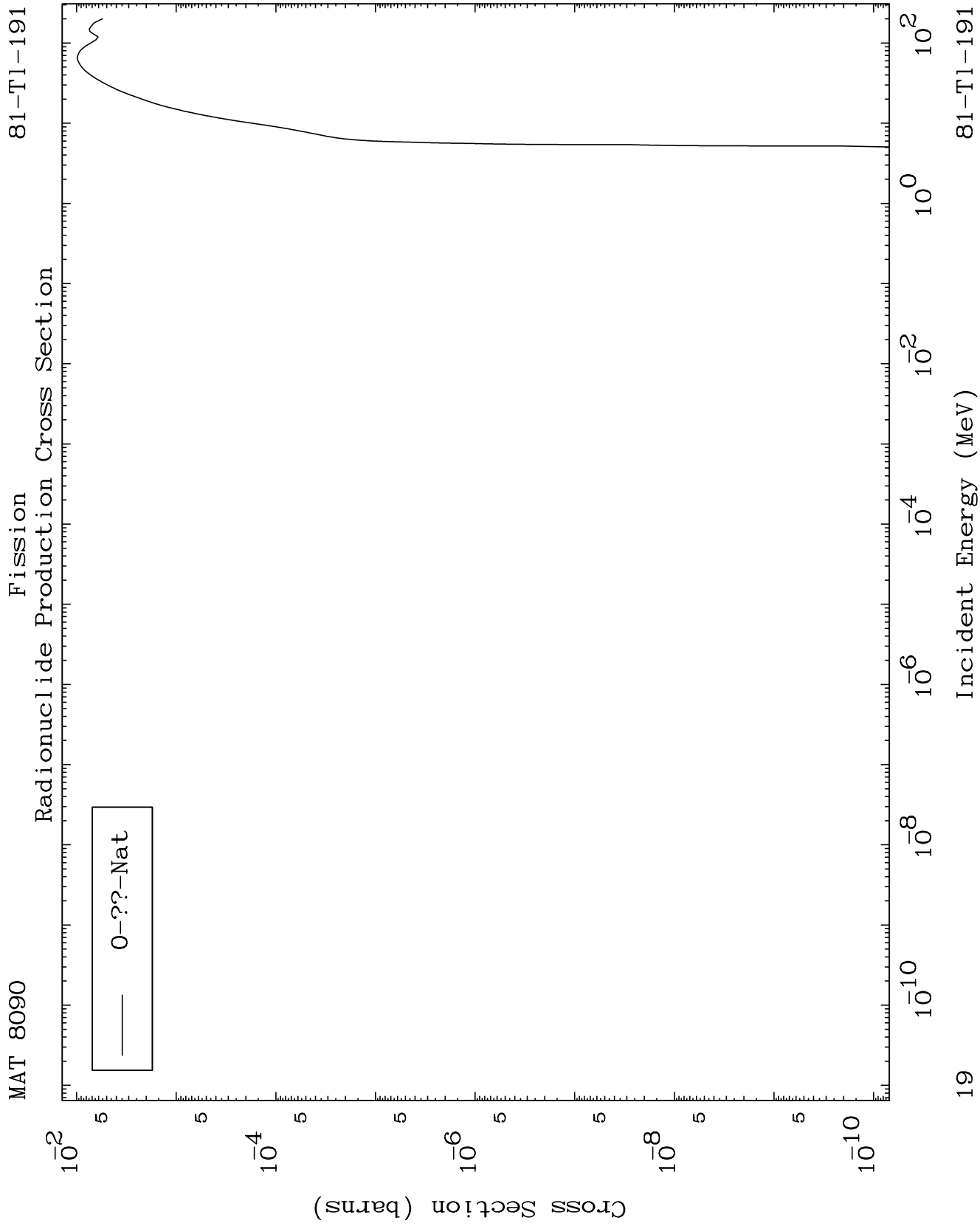
(n,3n)
Radionuclide Production Cross Section

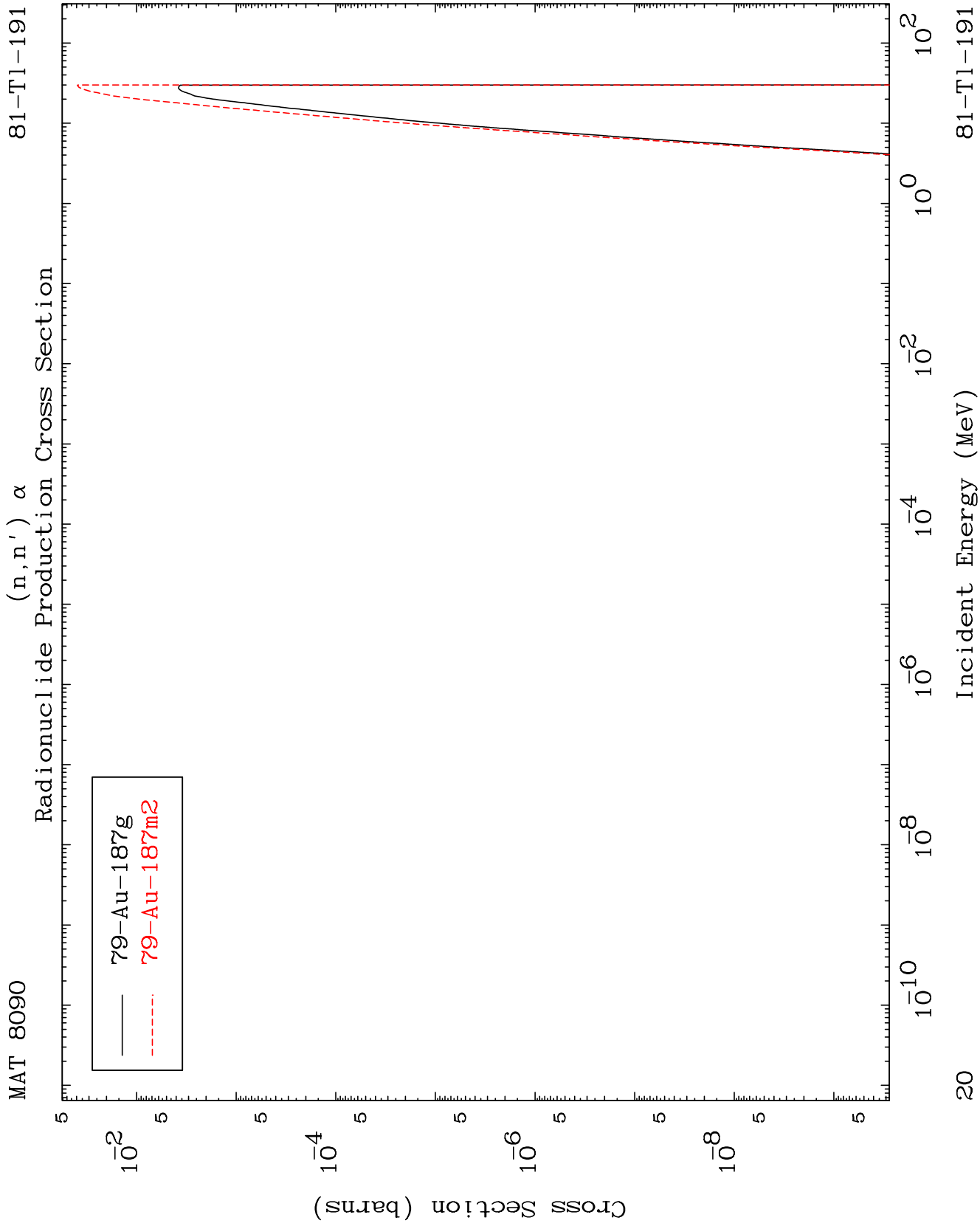


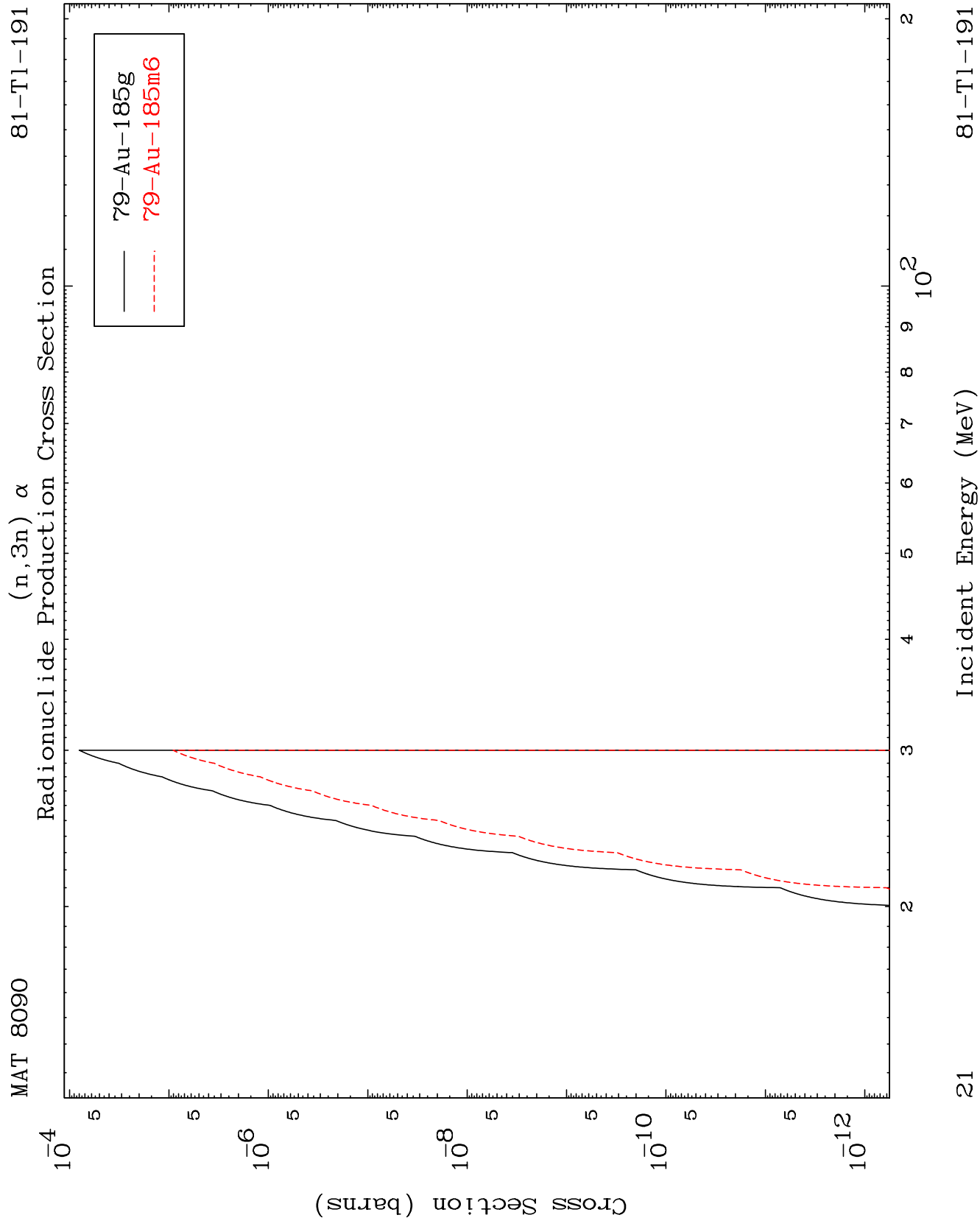
18

Incident Energy (MeV)

81-Tl-191





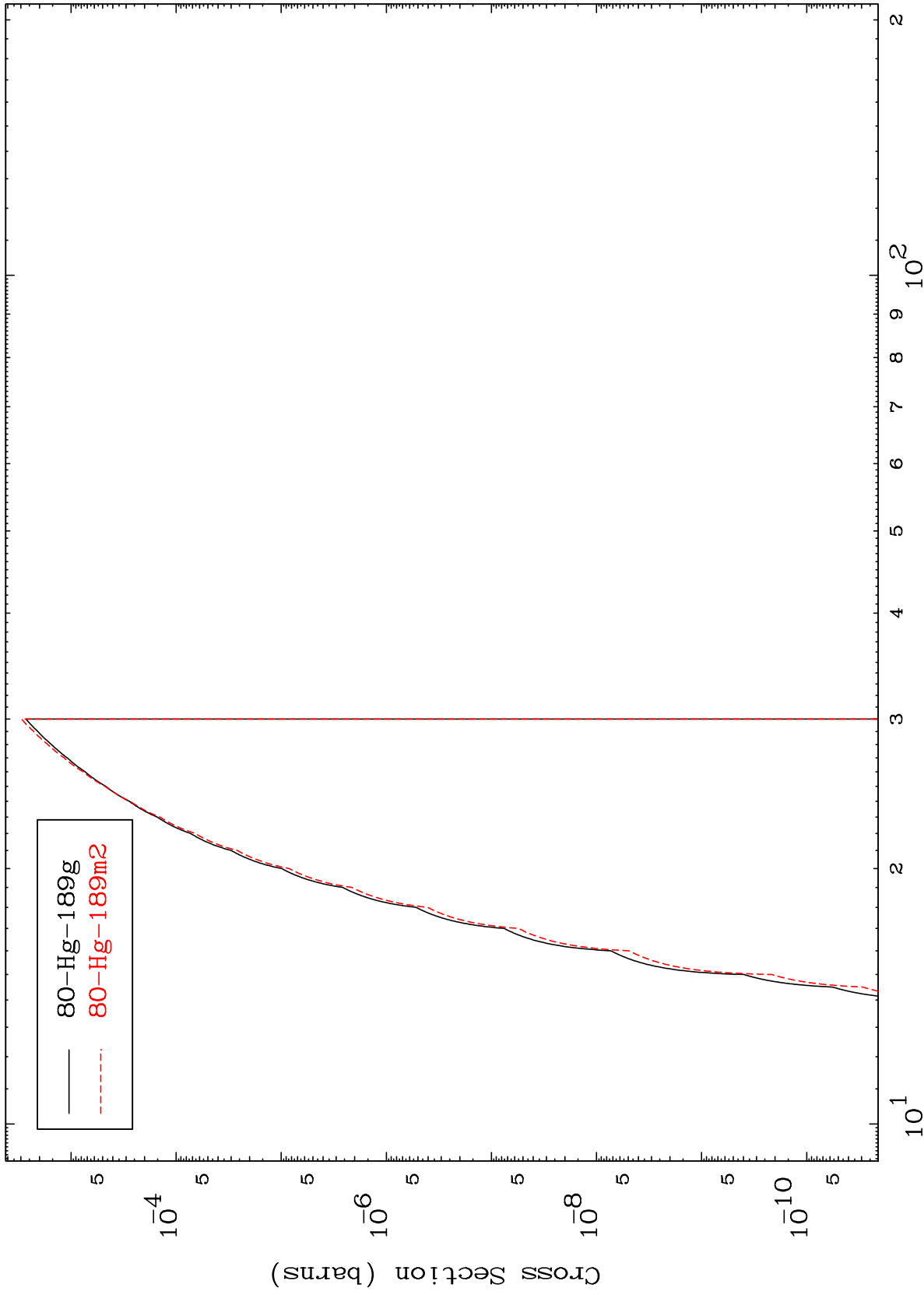


MAT 8090

(n,n') d

Radionuclide Production Cross Section

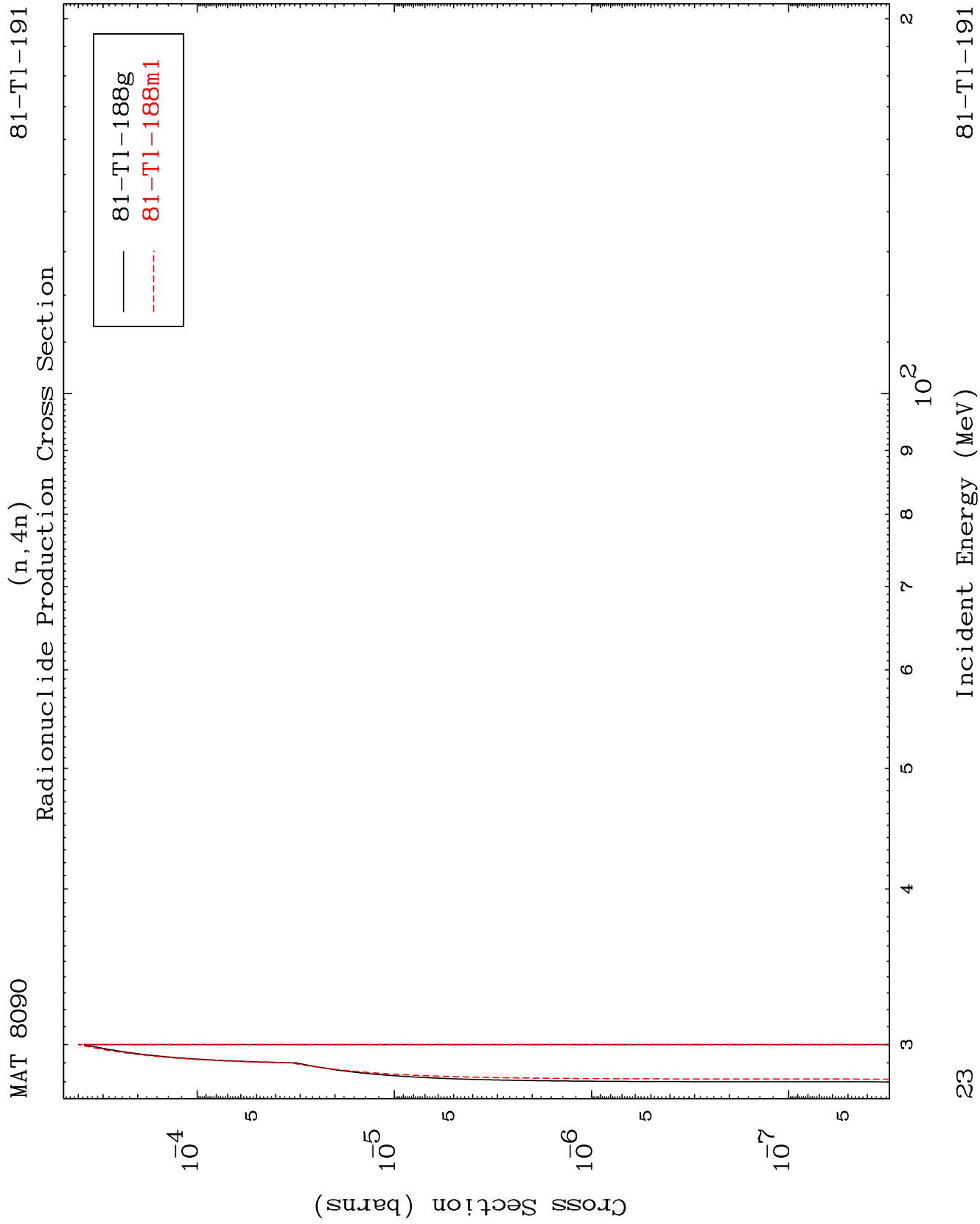
81-Tl-191

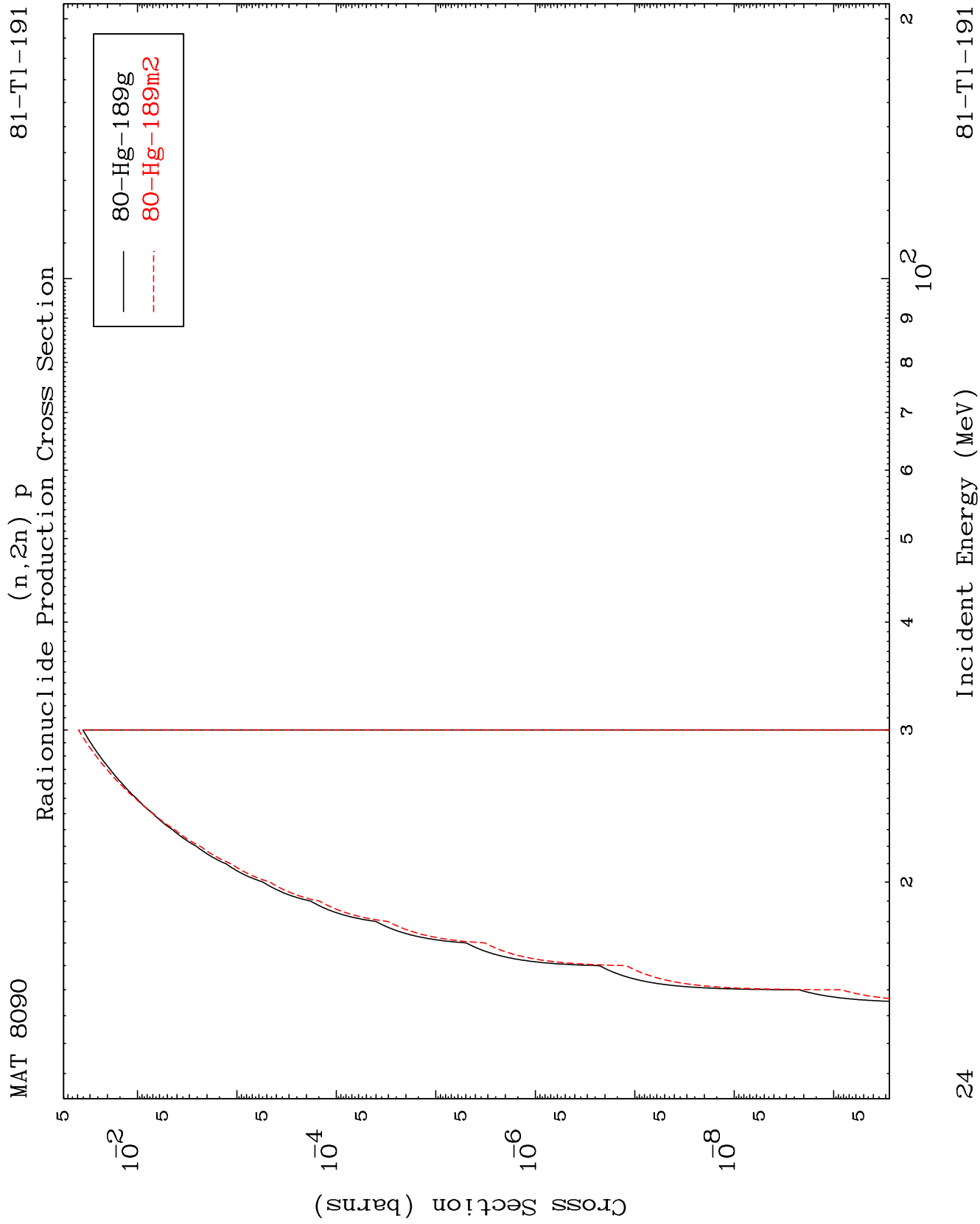


22

Incident Energy (MeV)

81-Tl-191

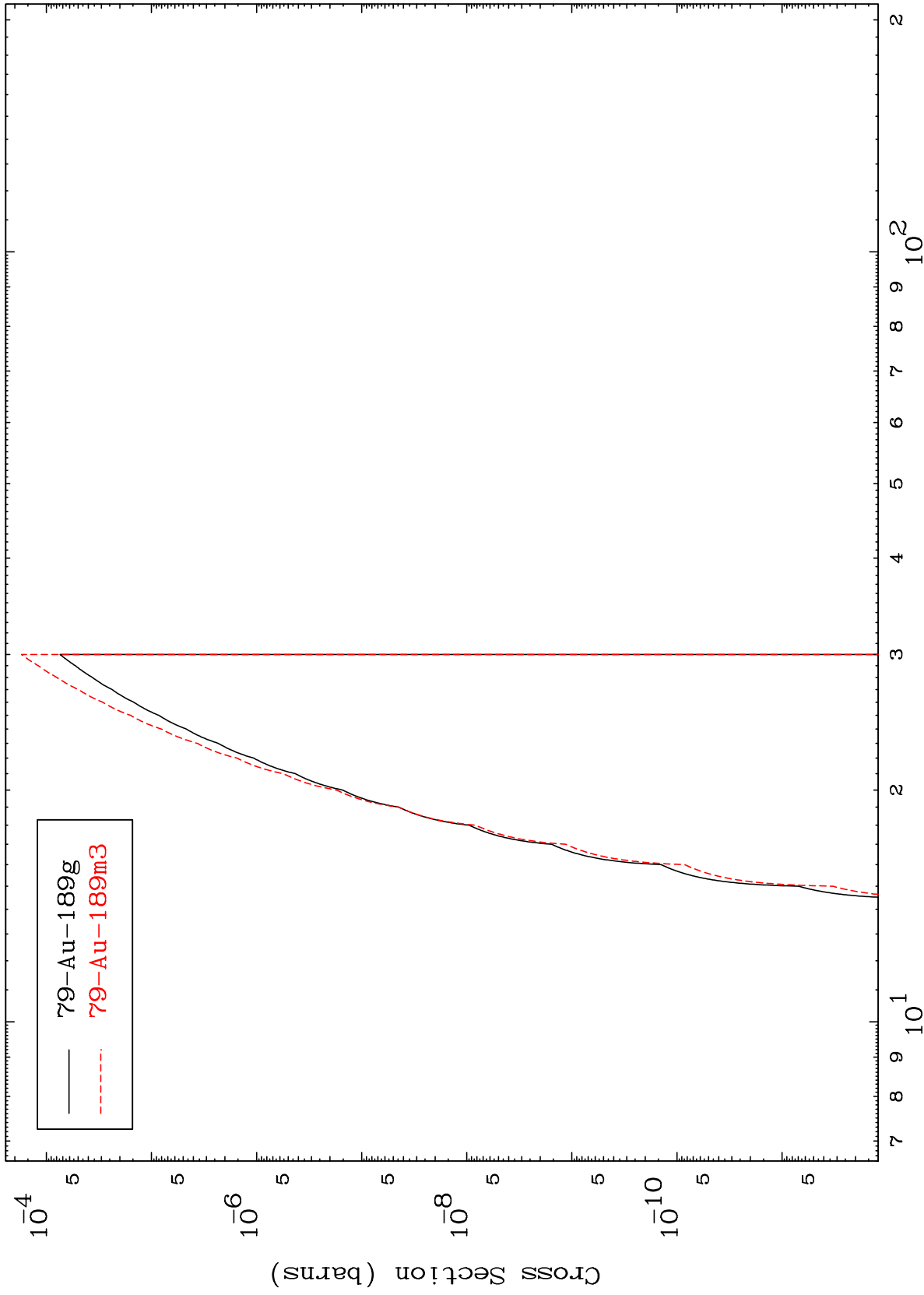




MAT 8090

81-Tl-191

(n,2n) p
Radionuclide Production Cross Section



25

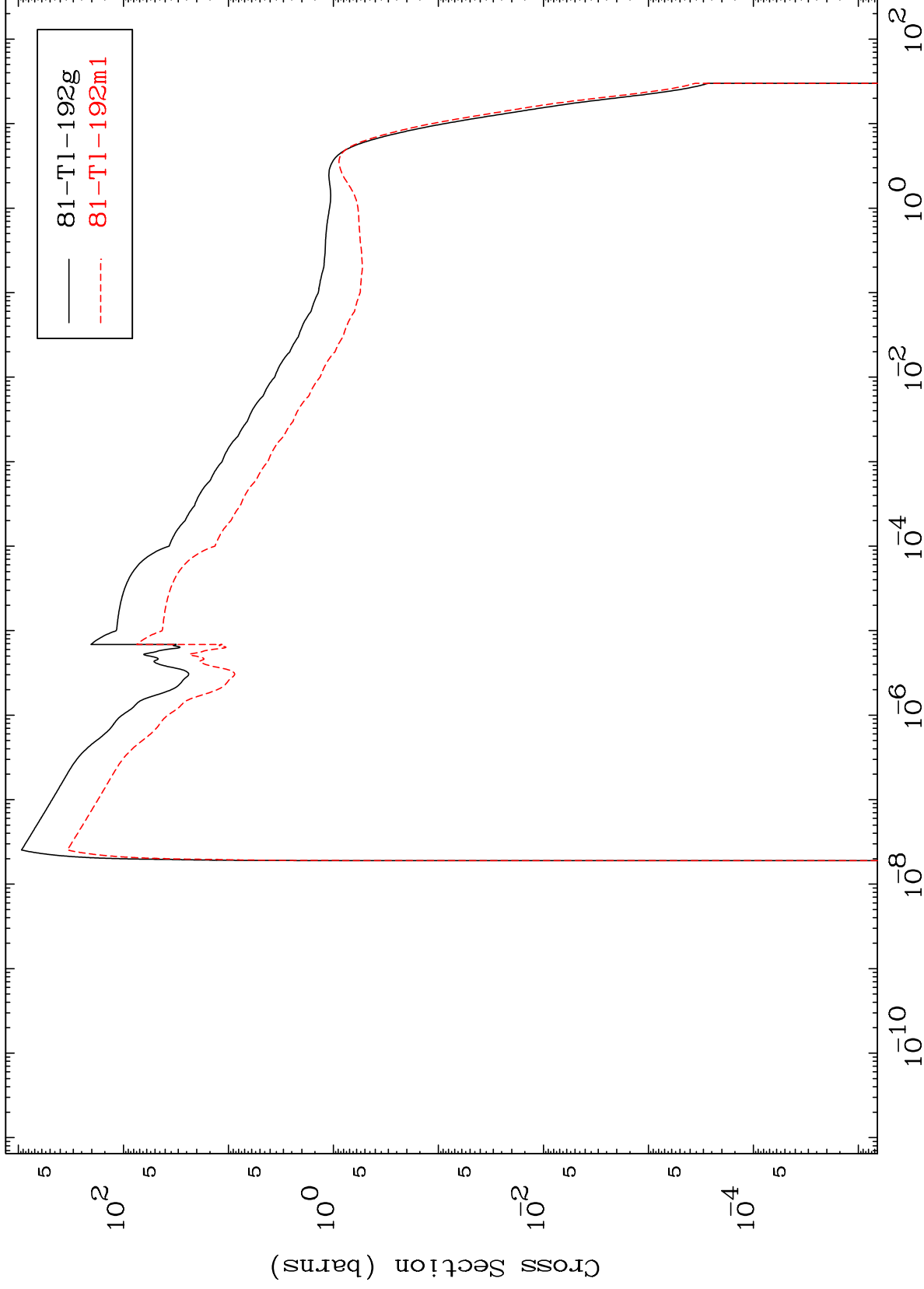
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

(n, γ)
Radionuclide Production Cross Section



26

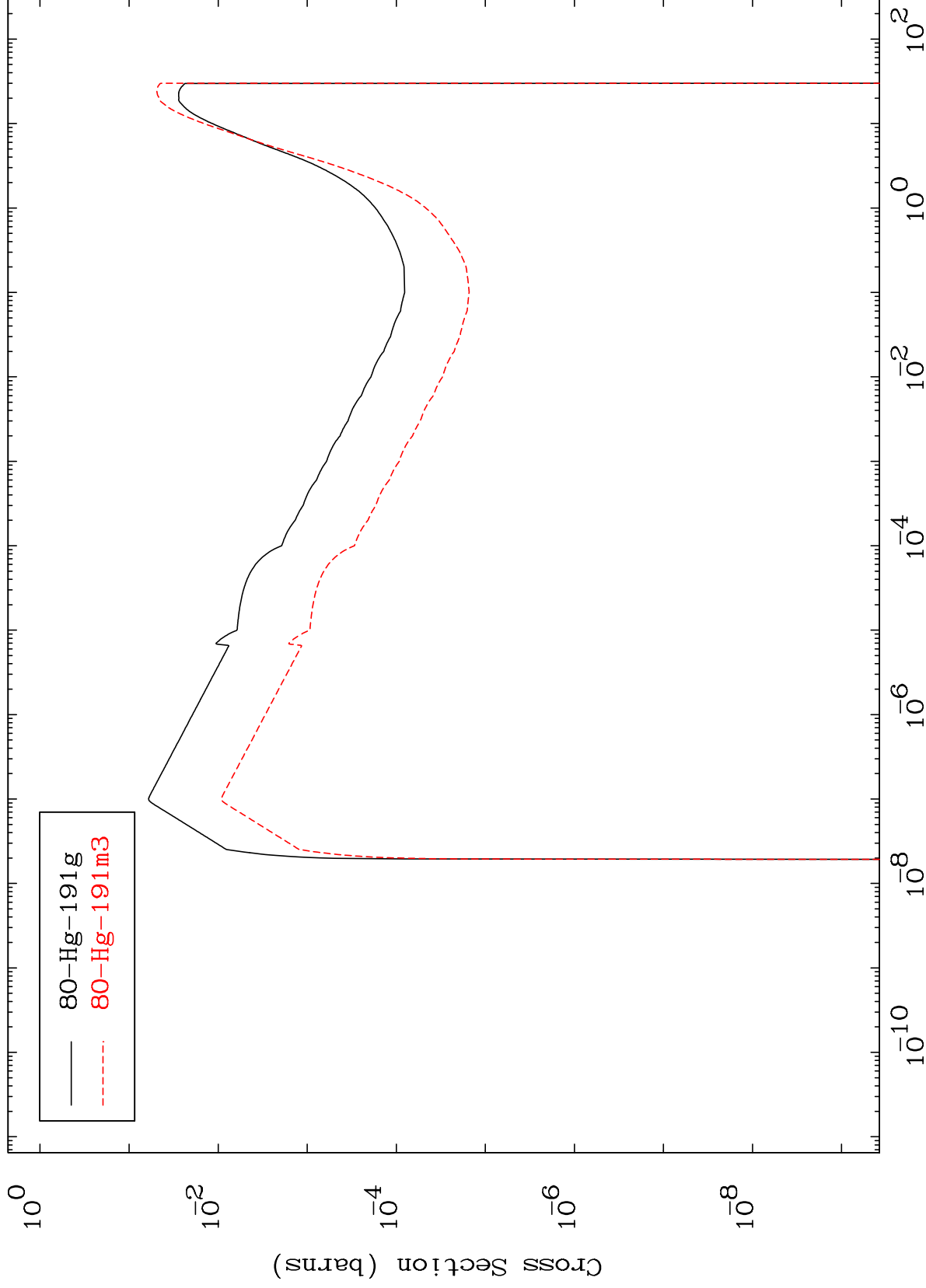
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

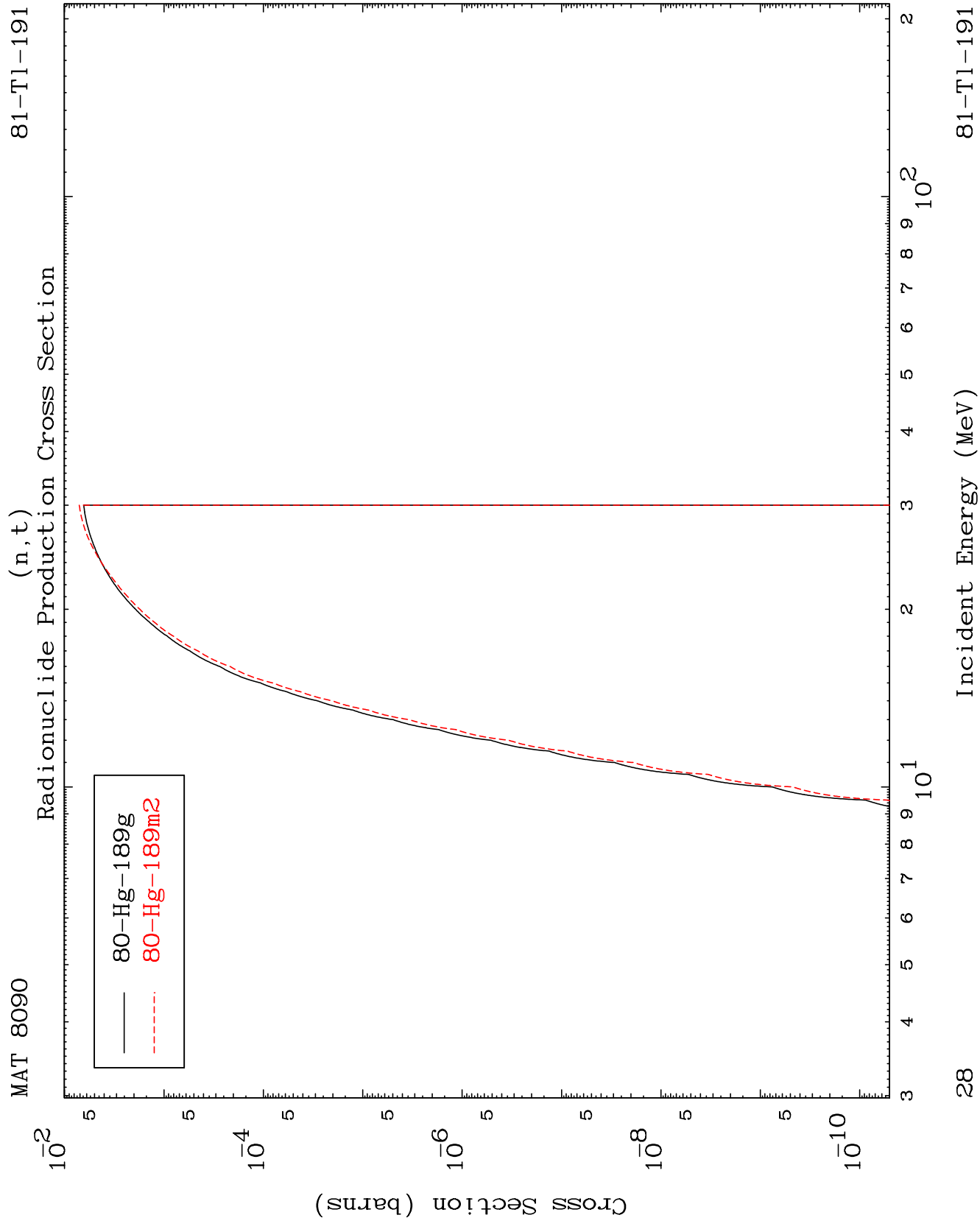
Radionuclide Production Cross Section



27

Incident Energy (MeV)

81-Tl-191

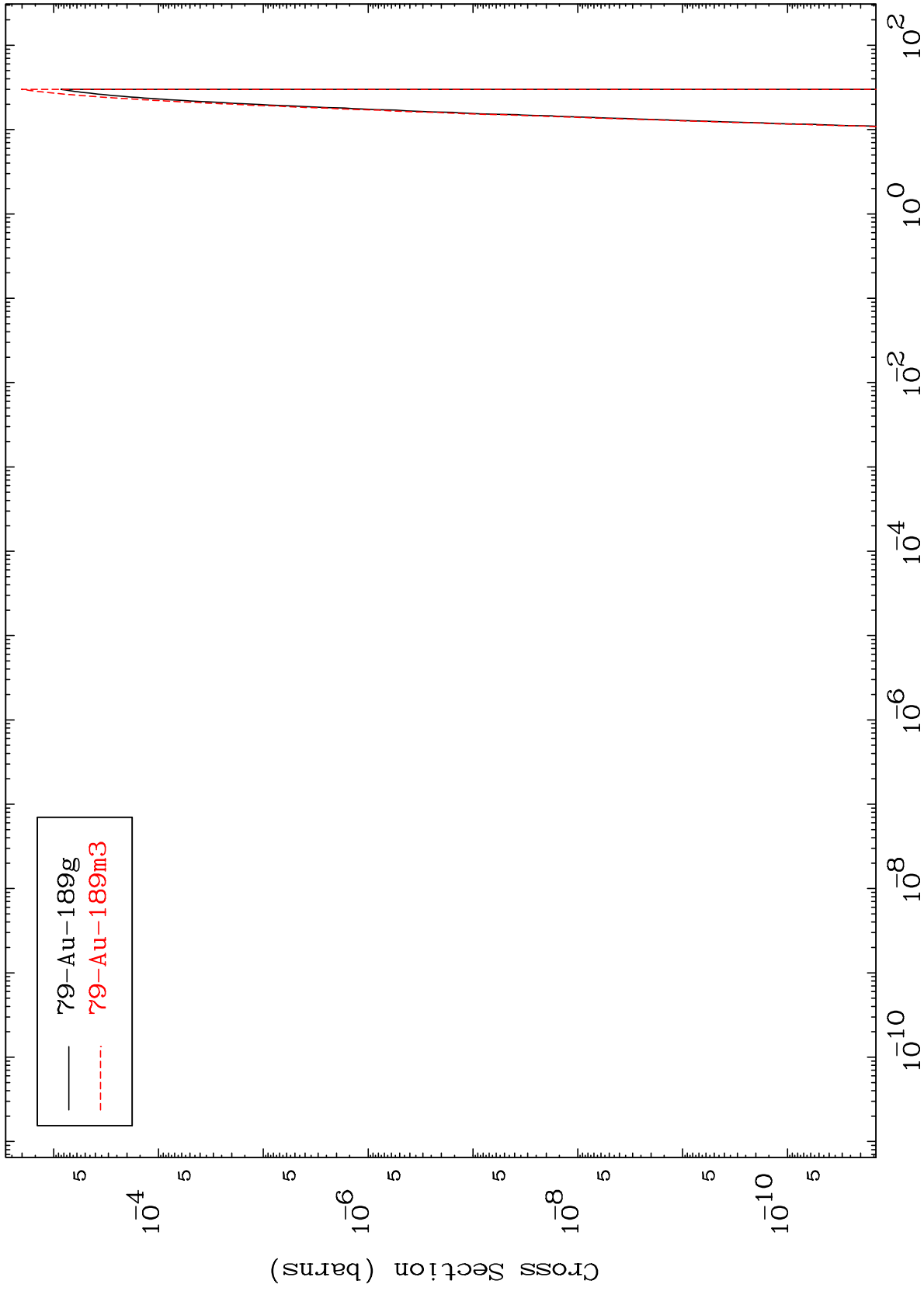


MAT 8090

(n,He-3)

81-Tl-191

Radionuclide Production Cross Section



29

Incident Energy (MeV)

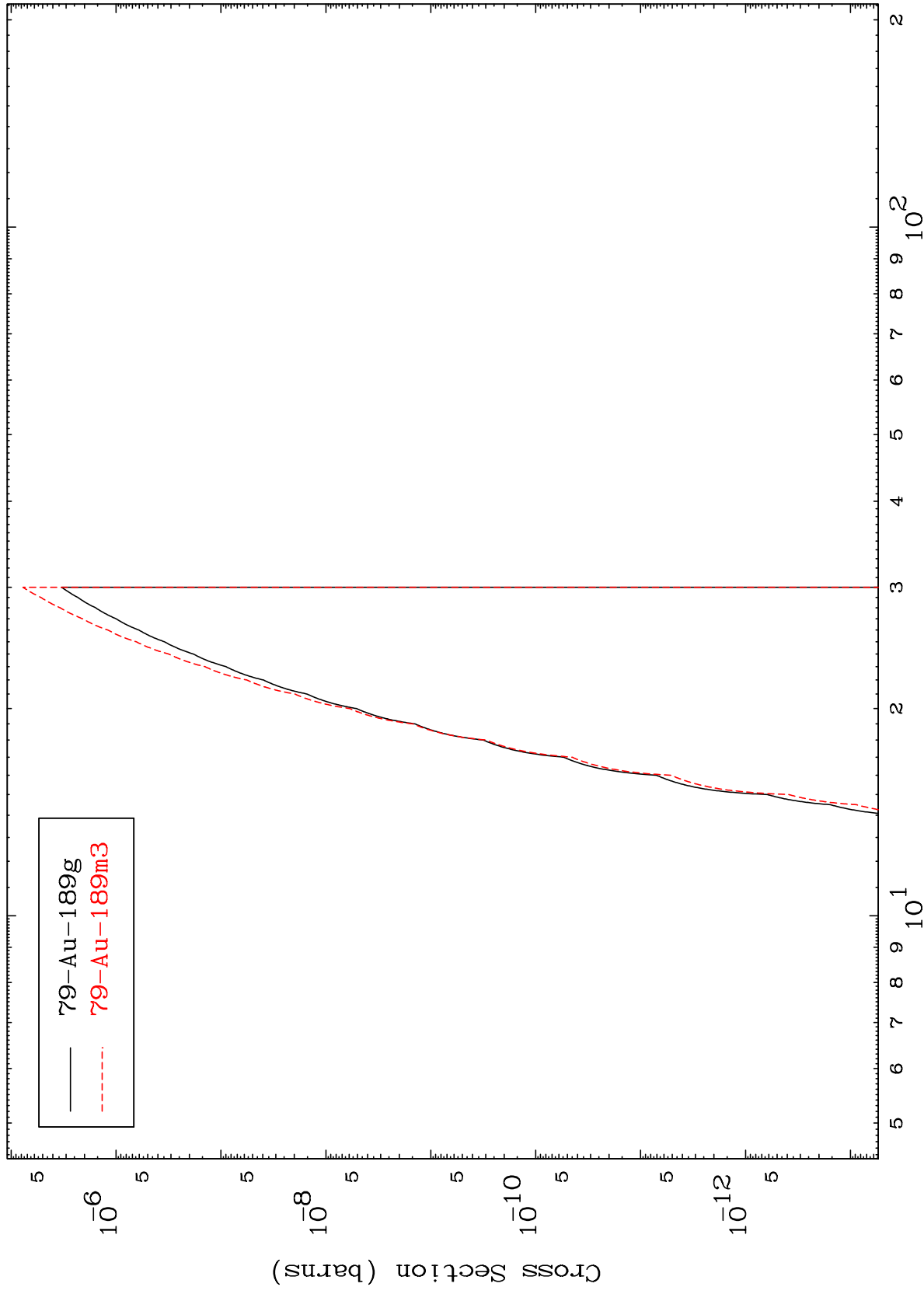
81-Tl-191

MAT 8090

(n,p) d

81-Tl-191

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-191