

Program EVALPLOT
(Version 2017-1)

by

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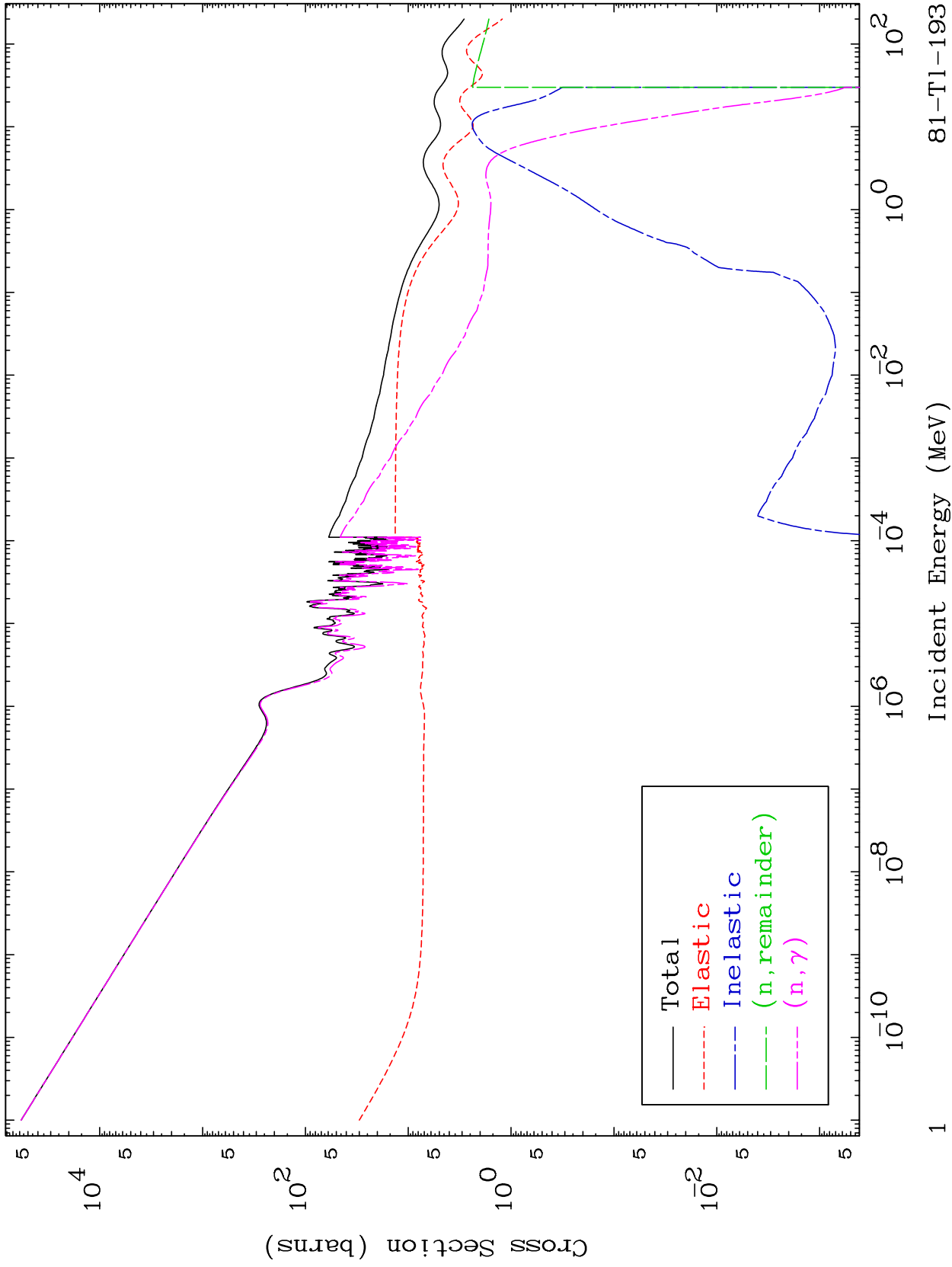
Press Mouse Button to Start

MAT 8096

Major

293 Kelvin Cross Sections

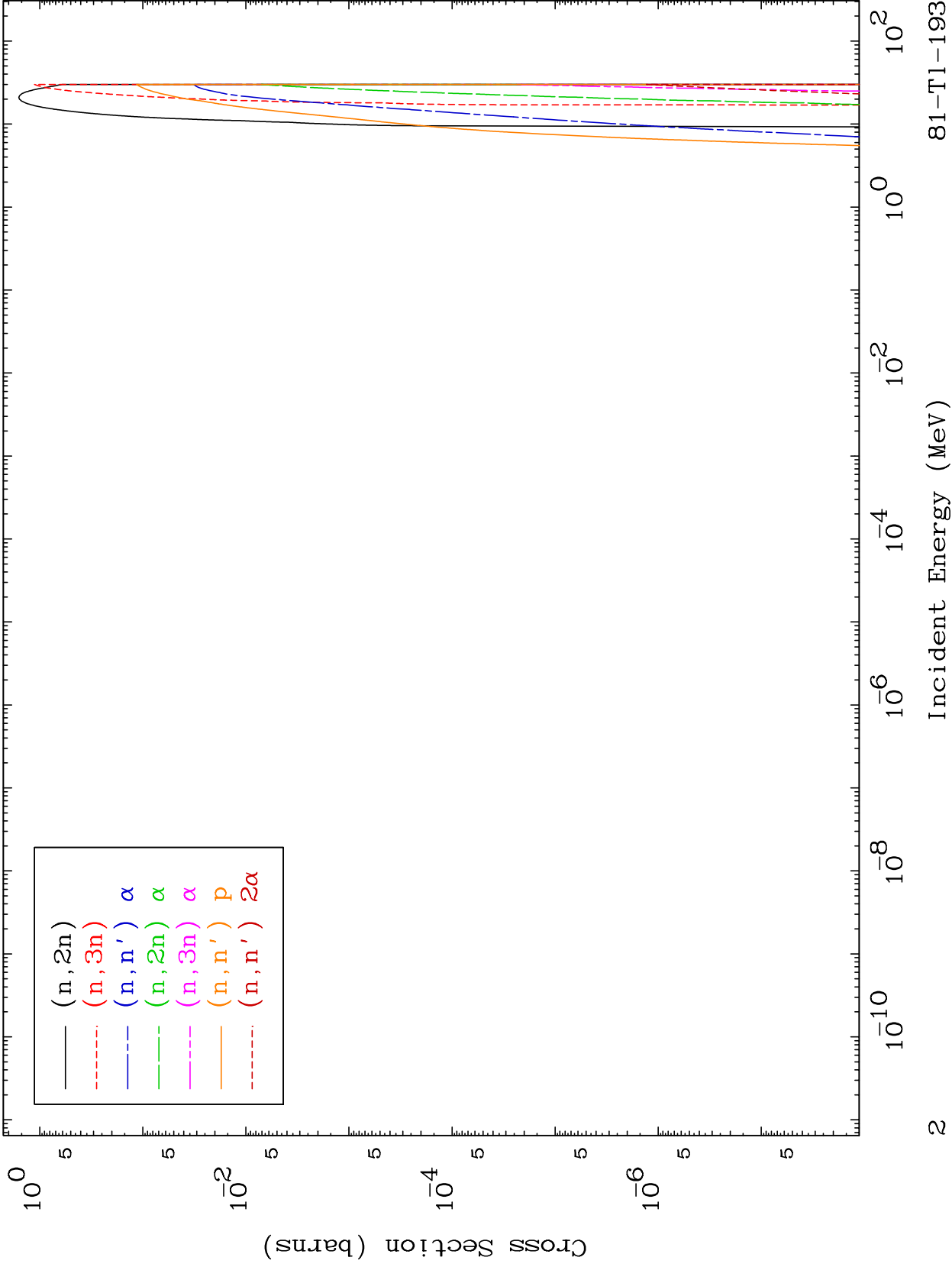
81-Tl-193

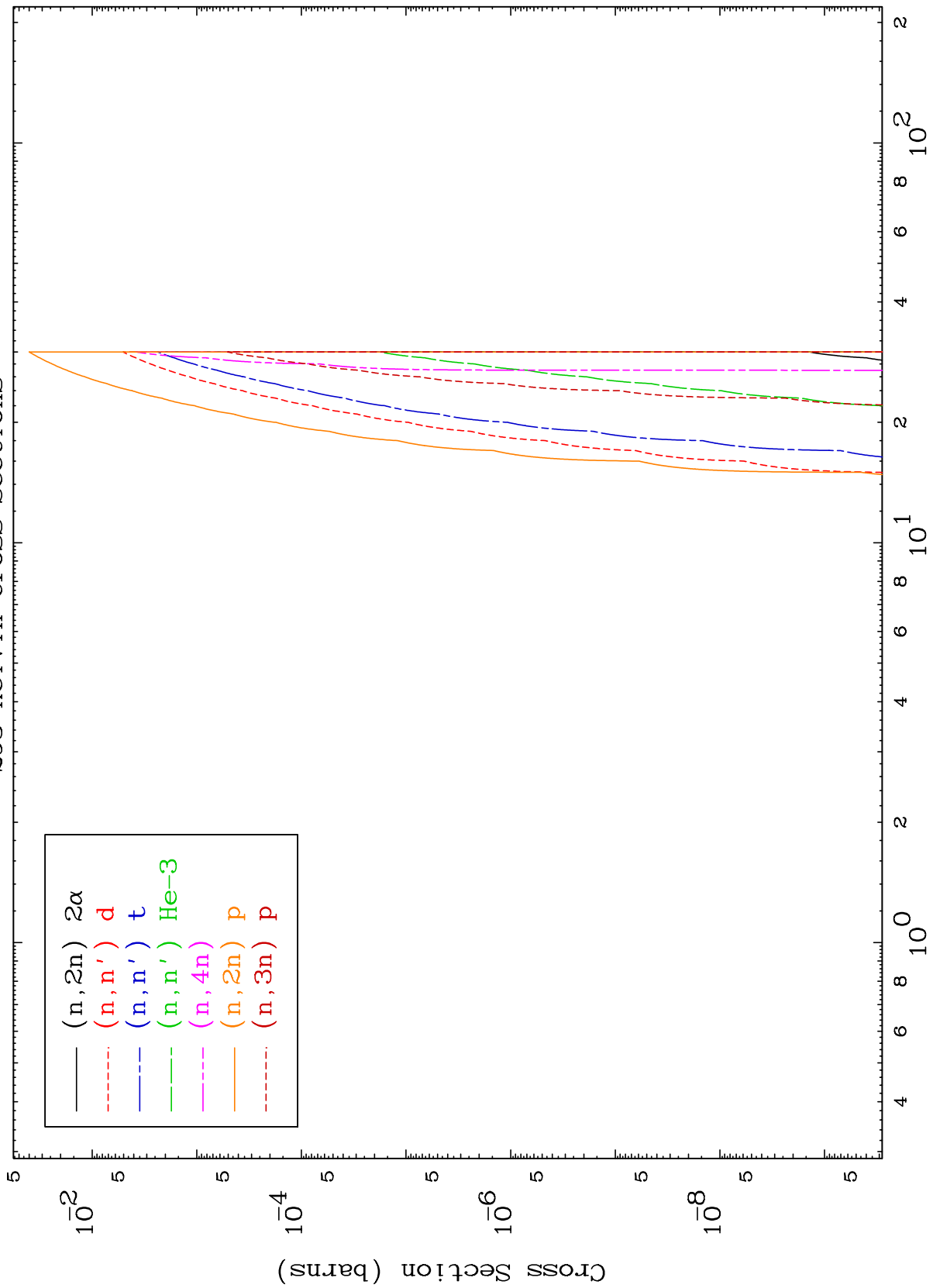


MAT 8096

Neutron Production
293 Kelvin Cross Sections

81-Tl-193

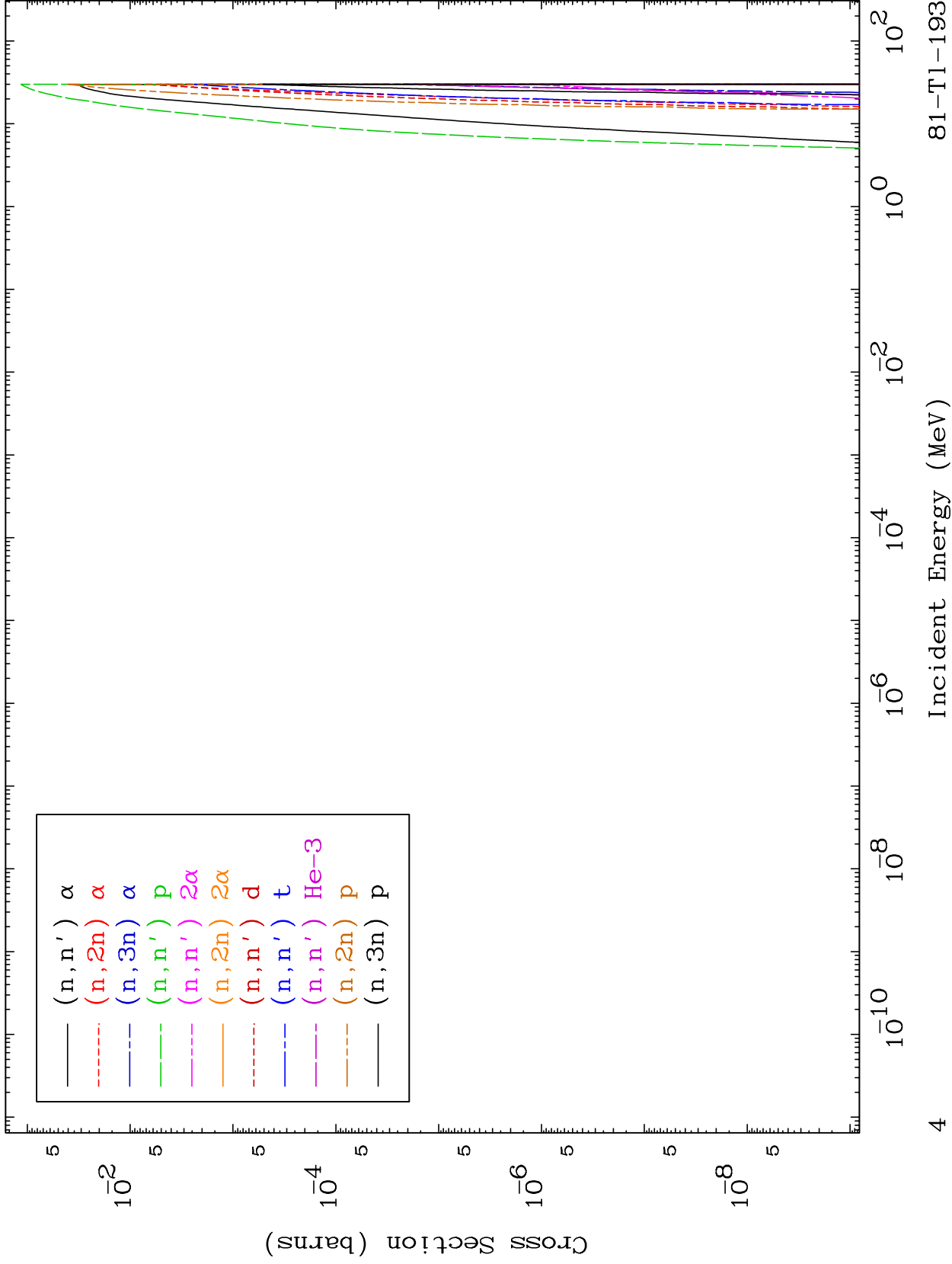




MAT 8096

Charged Particle
293 Kelvin Cross Sections

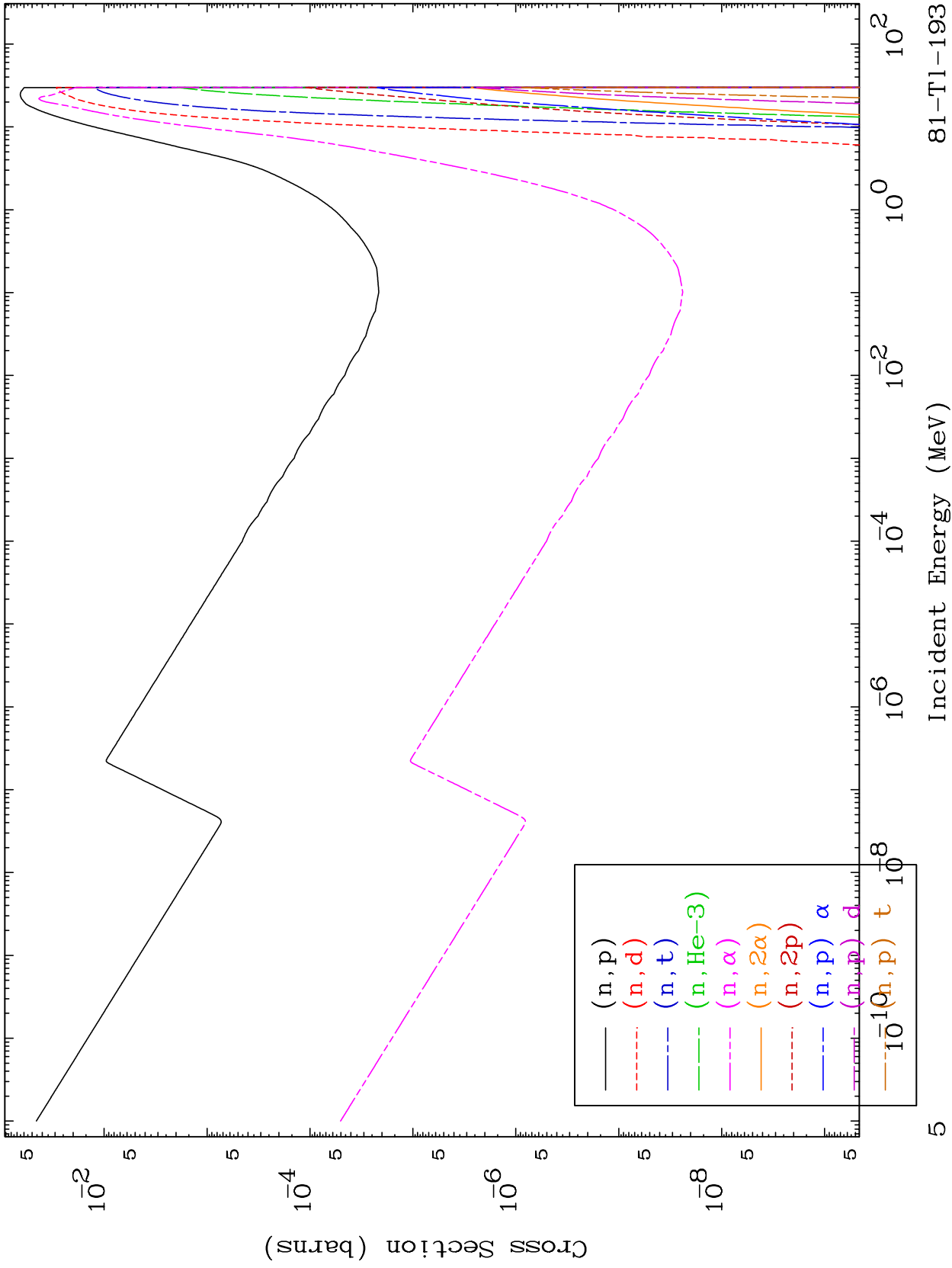
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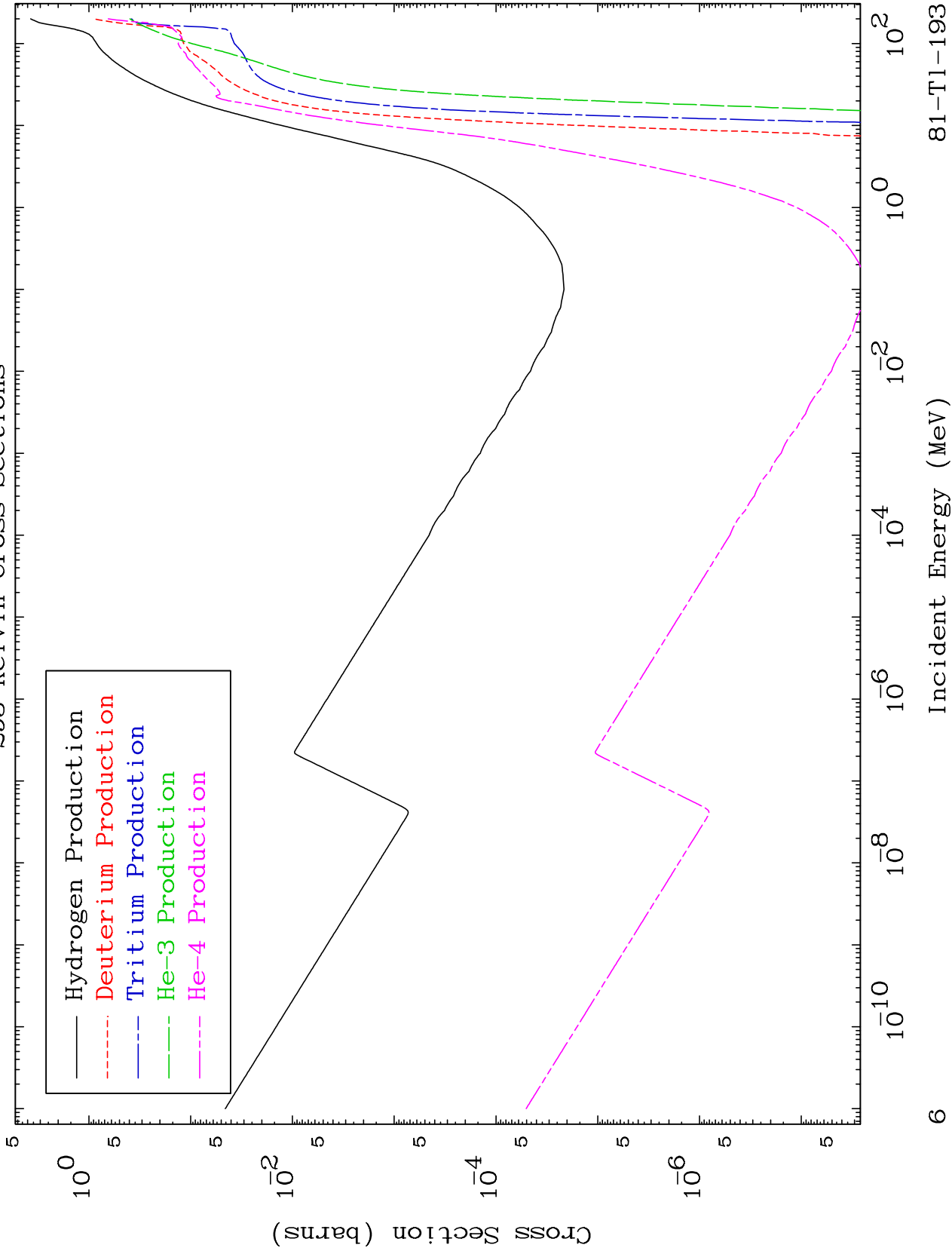


MAT 8096

Charged Particle
293 Kelvin Cross Sections

81-Tl-193



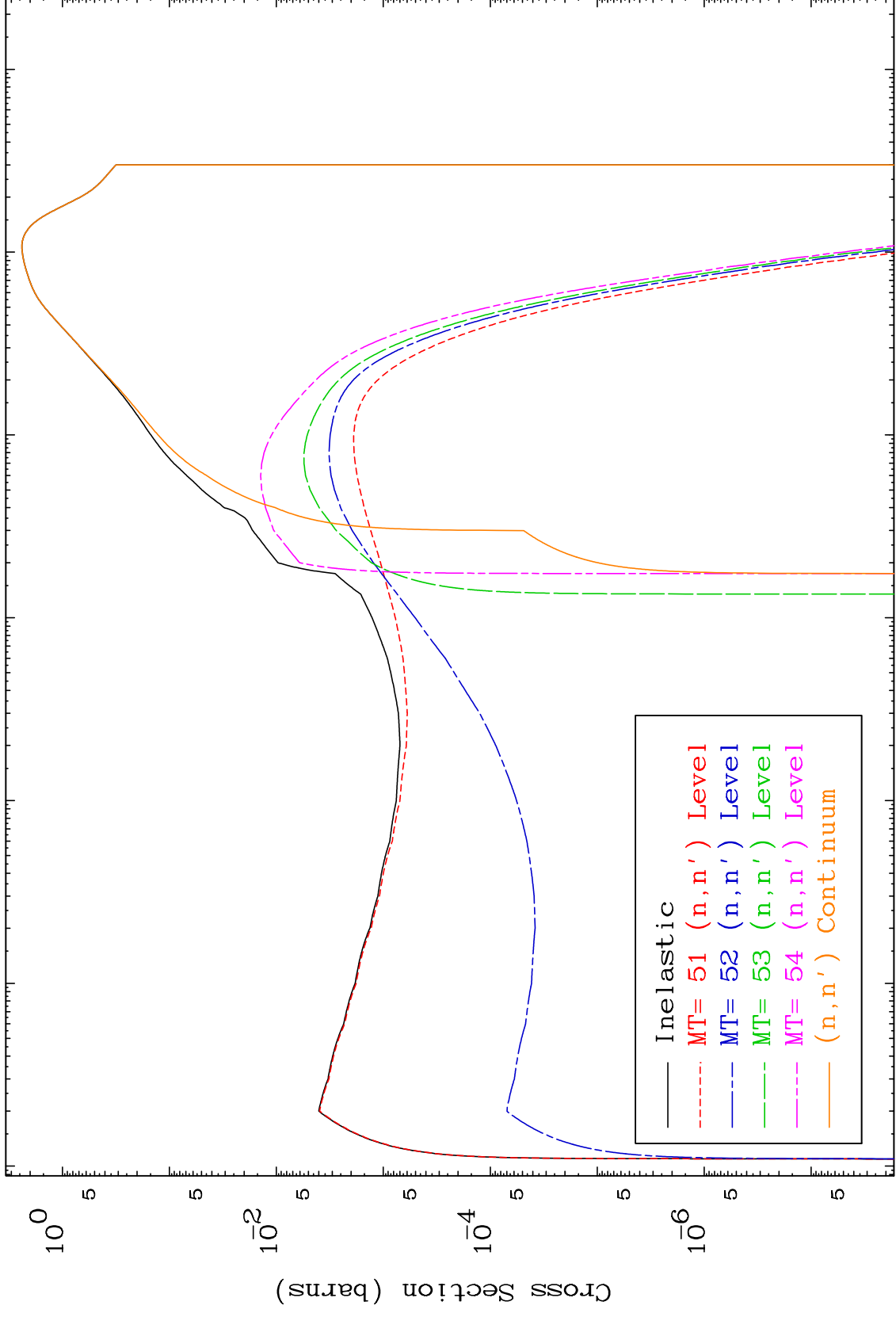


MAT 8096

(n,n') Level

81-Tl-193

293 Kelvin Cross Sections



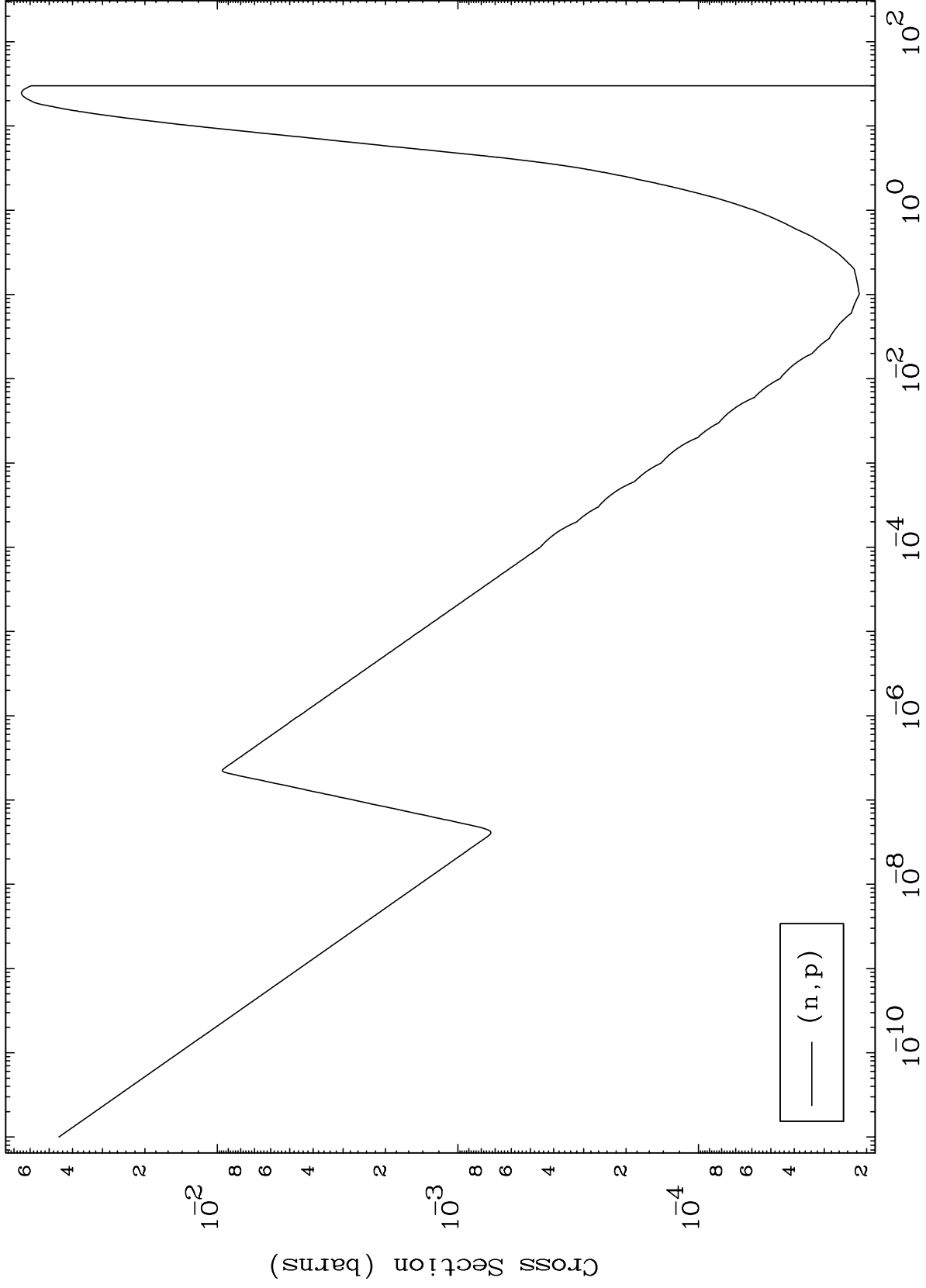
Incident Energy (MeV)

81-Tl-193

MAT 8096

(n,p) Levels
293 Kelvin Cross Sections

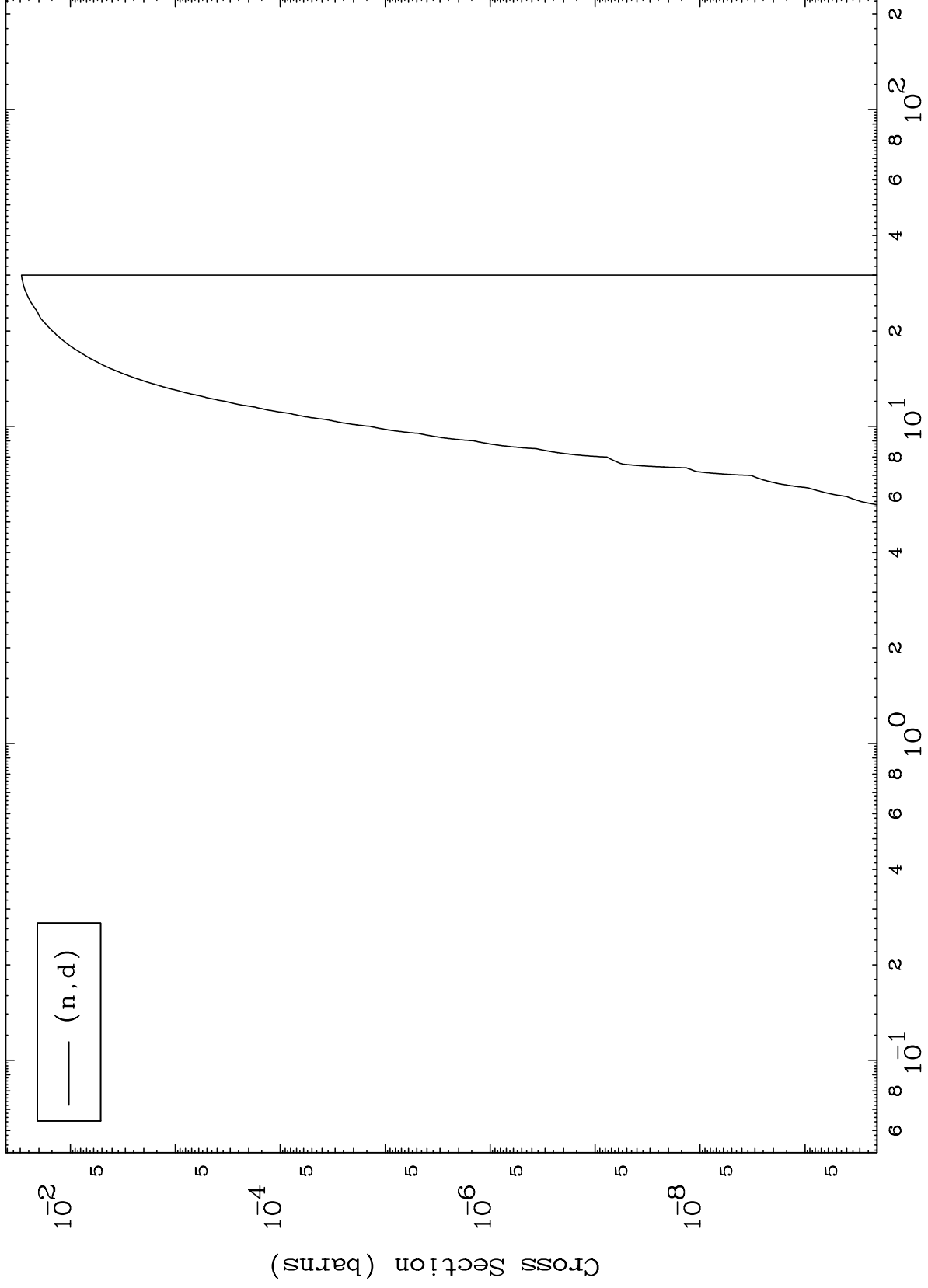
81-Tl-193



MAT 8096

(n,d) Levels
293 Kelvin Cross Sections

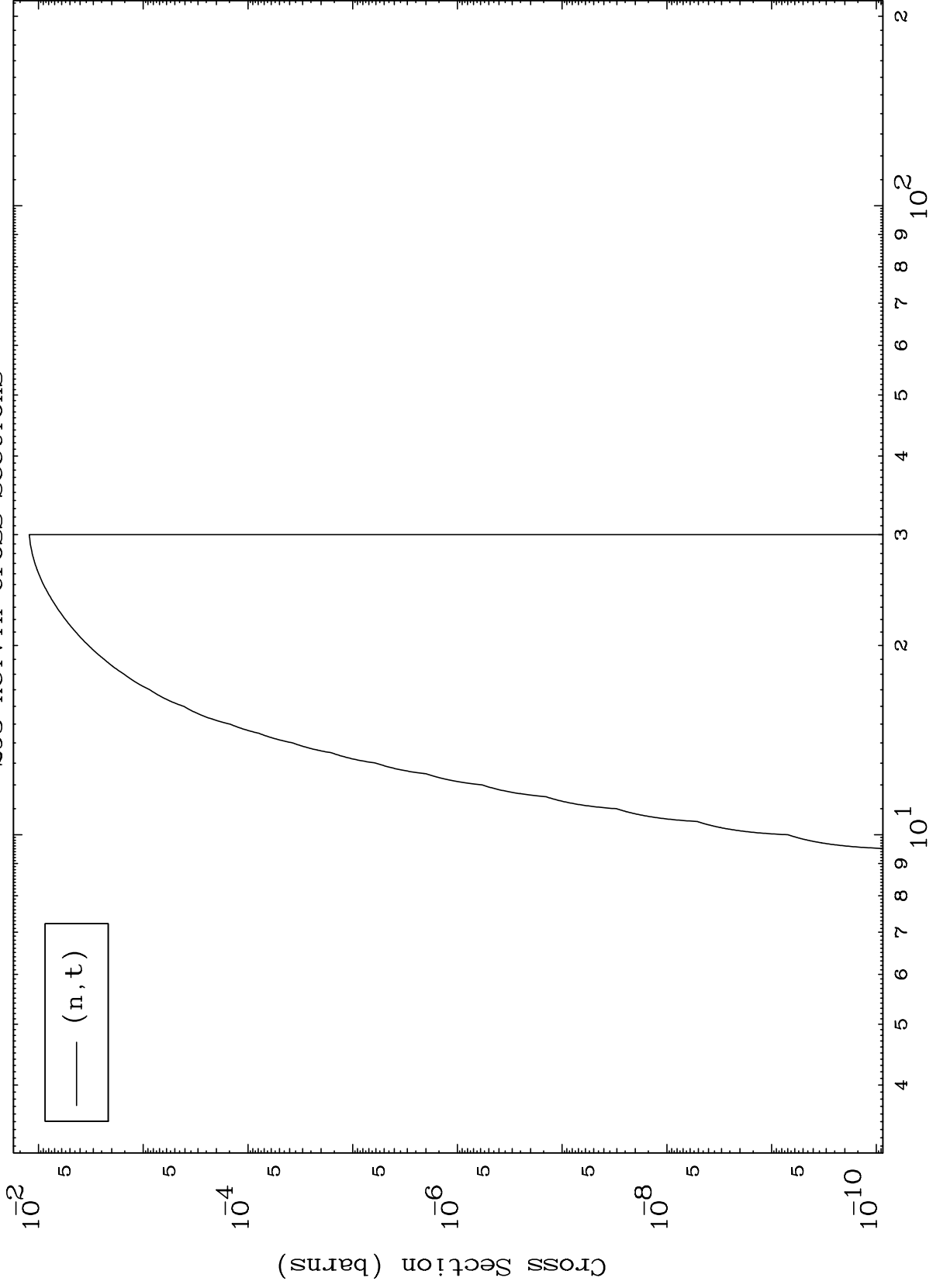
81-Tl-193



MAT 8096

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-193



10

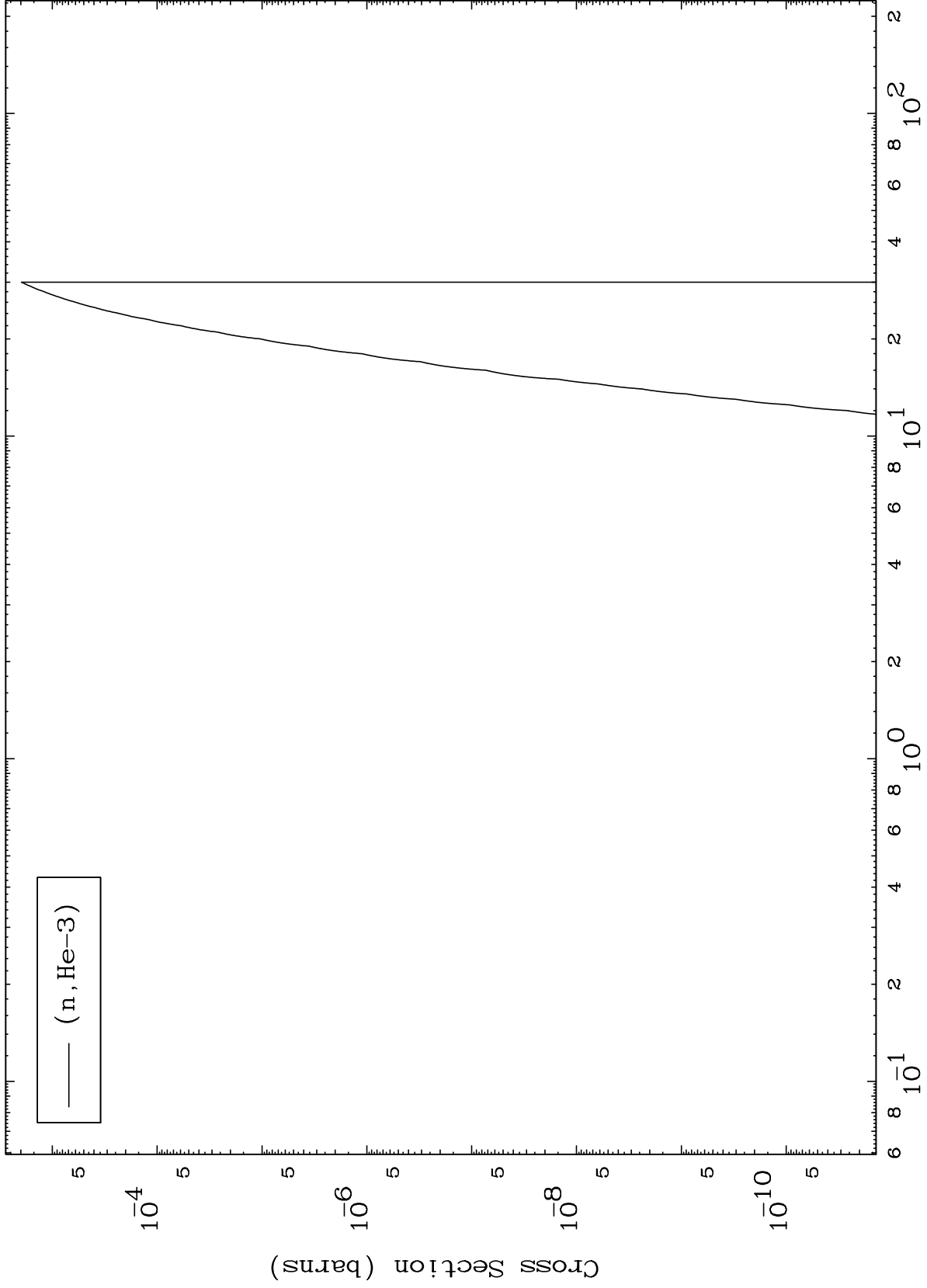
Incident Energy (MeV)

81-Tl-193

MAT 8096

(n,He3) Levels
293 Kelvin Cross Sections

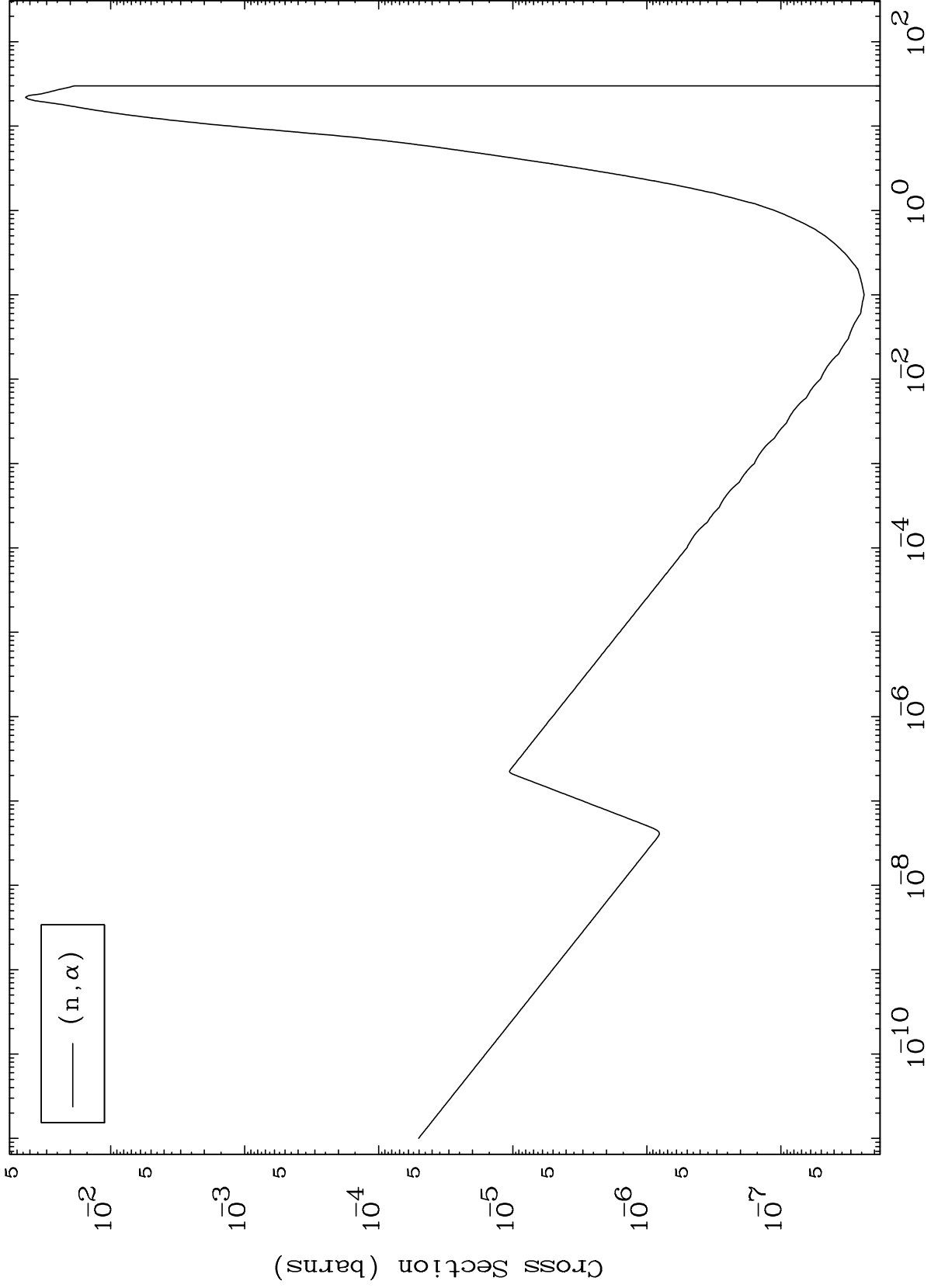
81-Tl-193

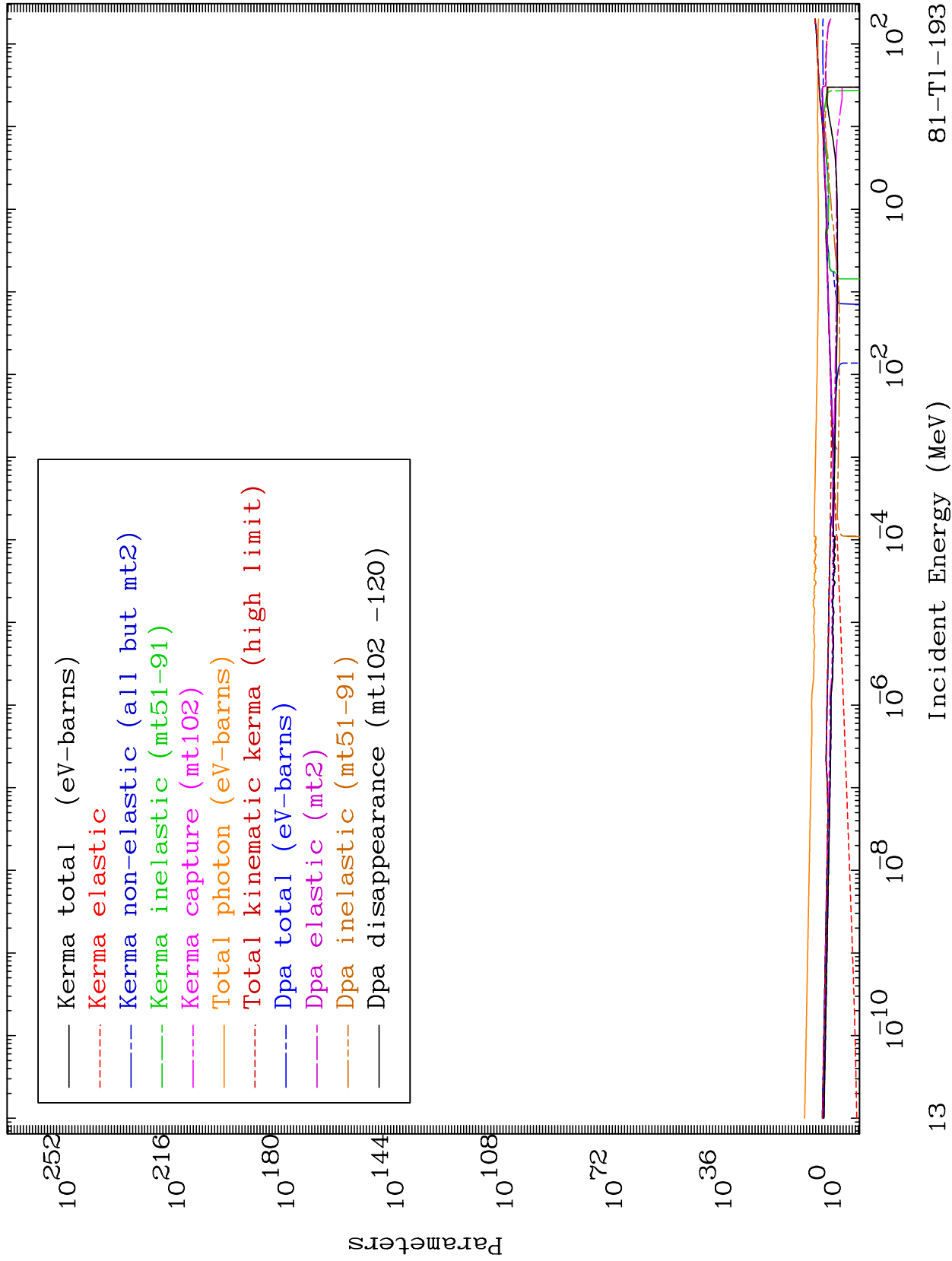


MAT 8096

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-193

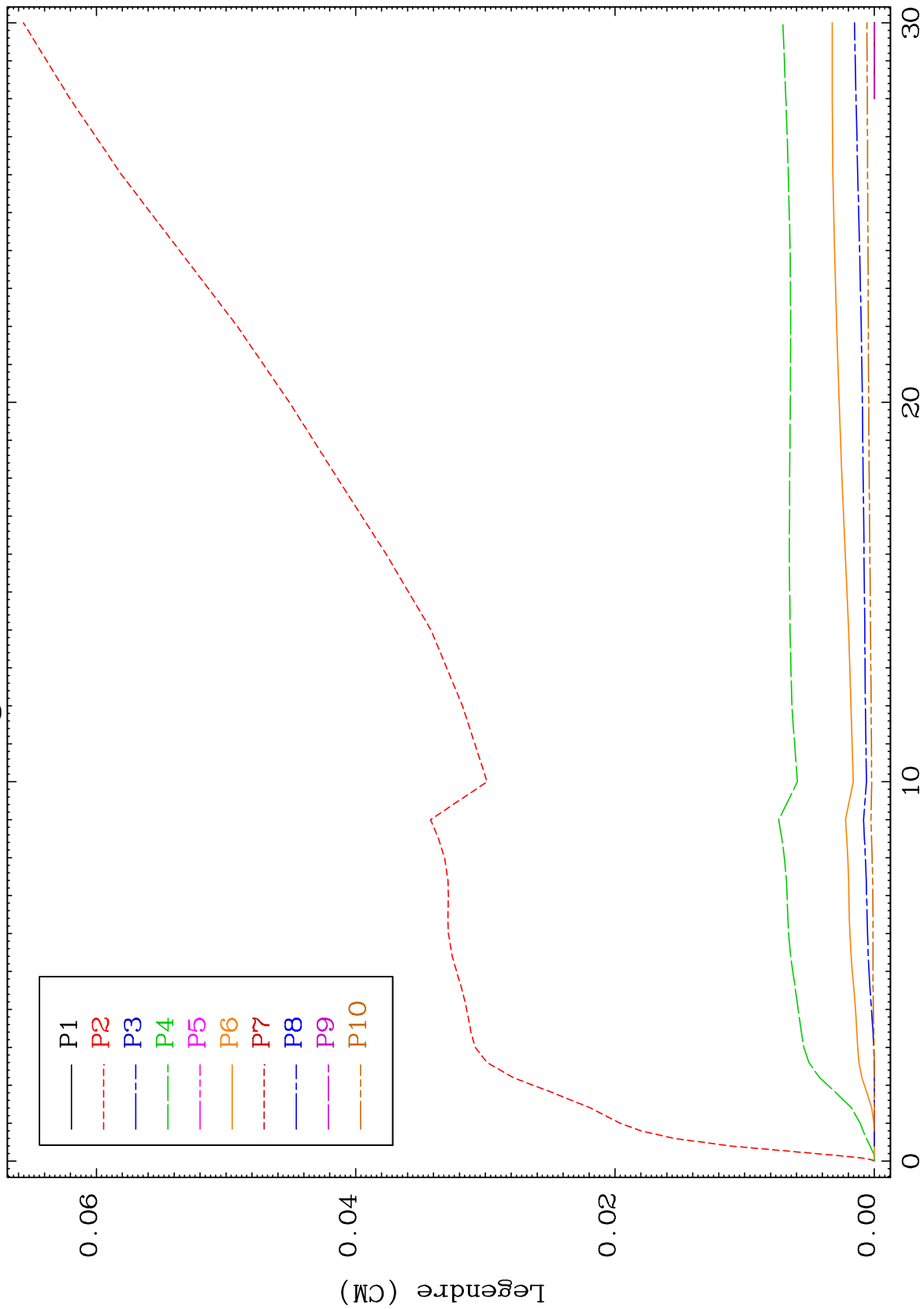




MAT 8096

Elastic
Legendre Coefficients

81-T1-193



14

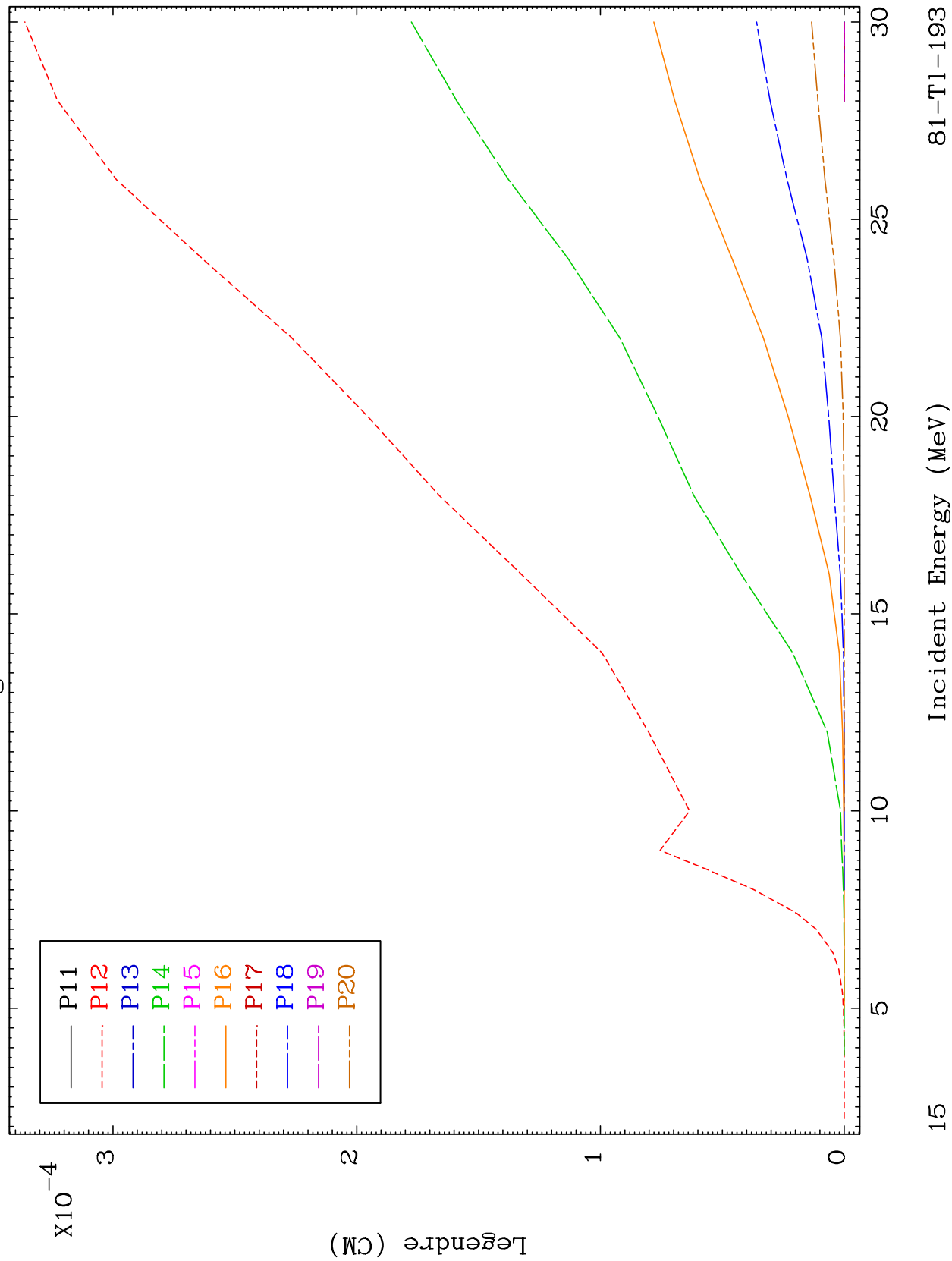
Incident Energy (MeV)

81-T1-193

MAT 8096

Elastic Legendre Coefficients

81-T1-193



15

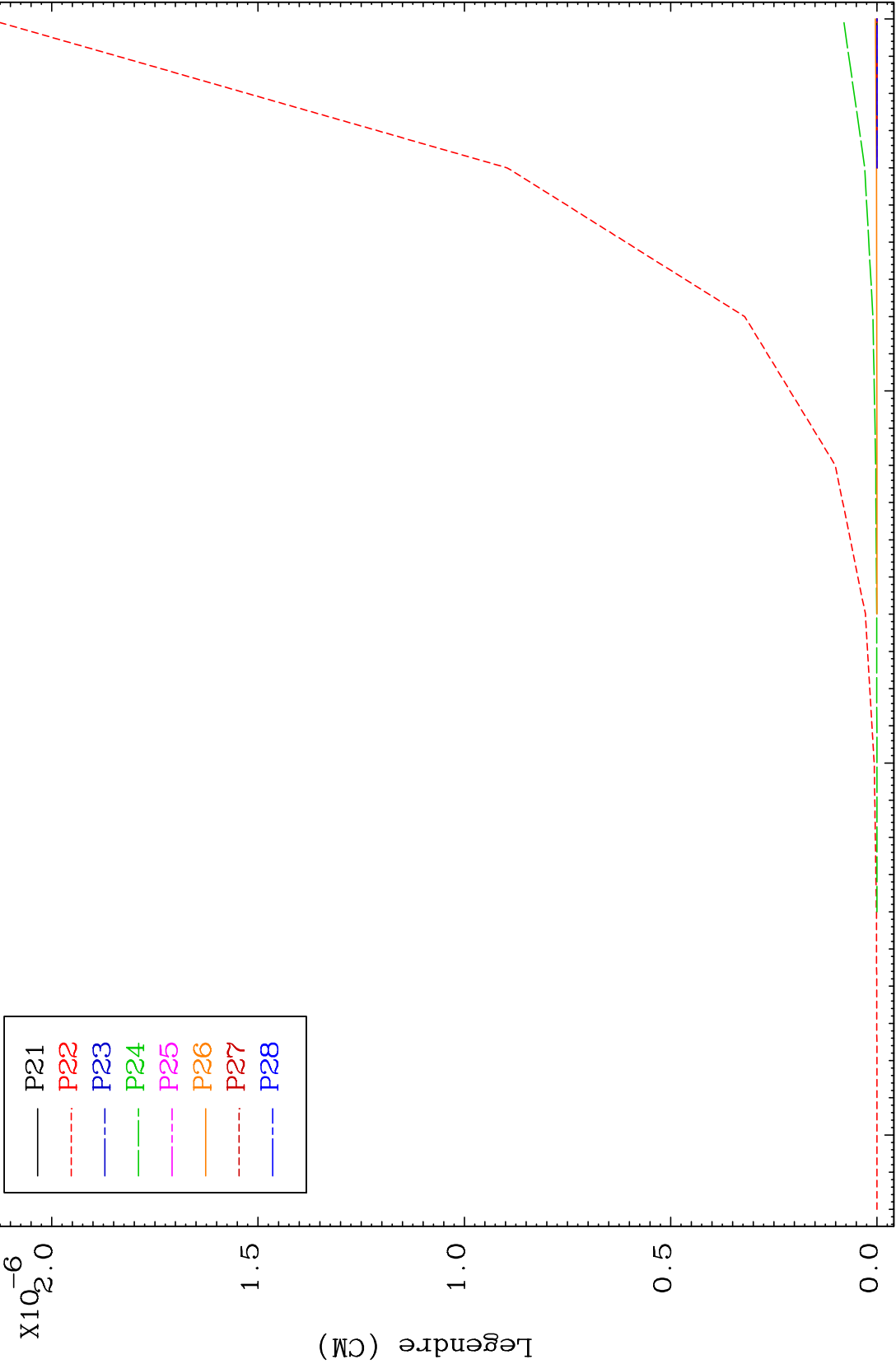
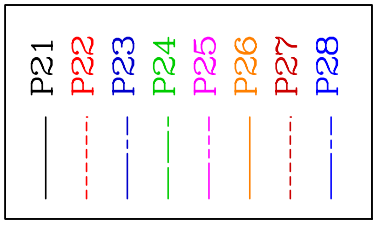
Incident Energy (MeV)

81-T1-193

MAT 8096

Elastic Legendre Coefficients

81-T1-193



16

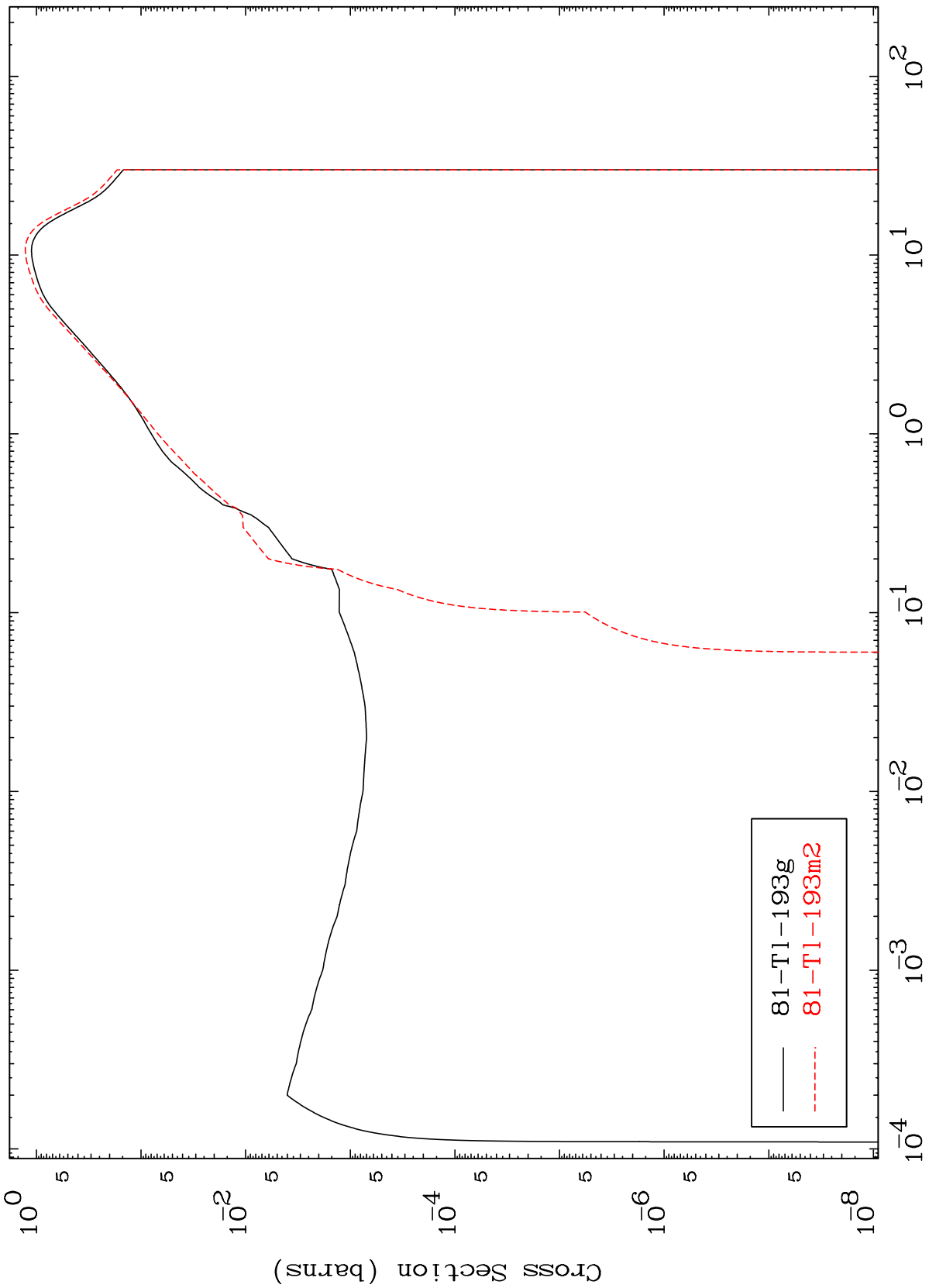
Incident Energy (MeV)

81-T1-193

MAT 8096

81-Tl-193

Inelastic
Radionuclide Production Cross Section



81-Tl-193

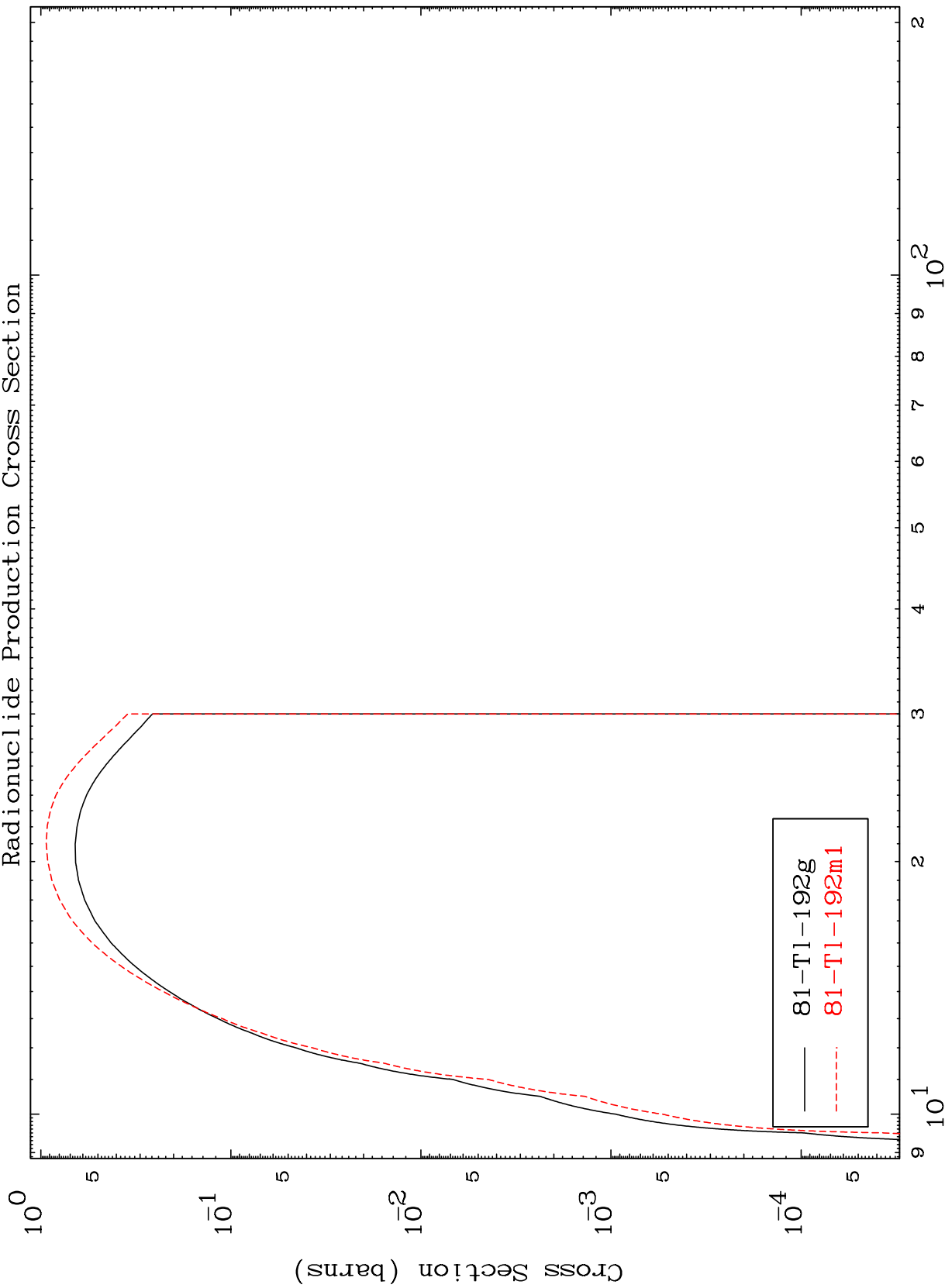
Incident Energy (MeV)

17

MAT 8096

81-Tl-193

Radionuclide Production Cross Section
(n,2n)

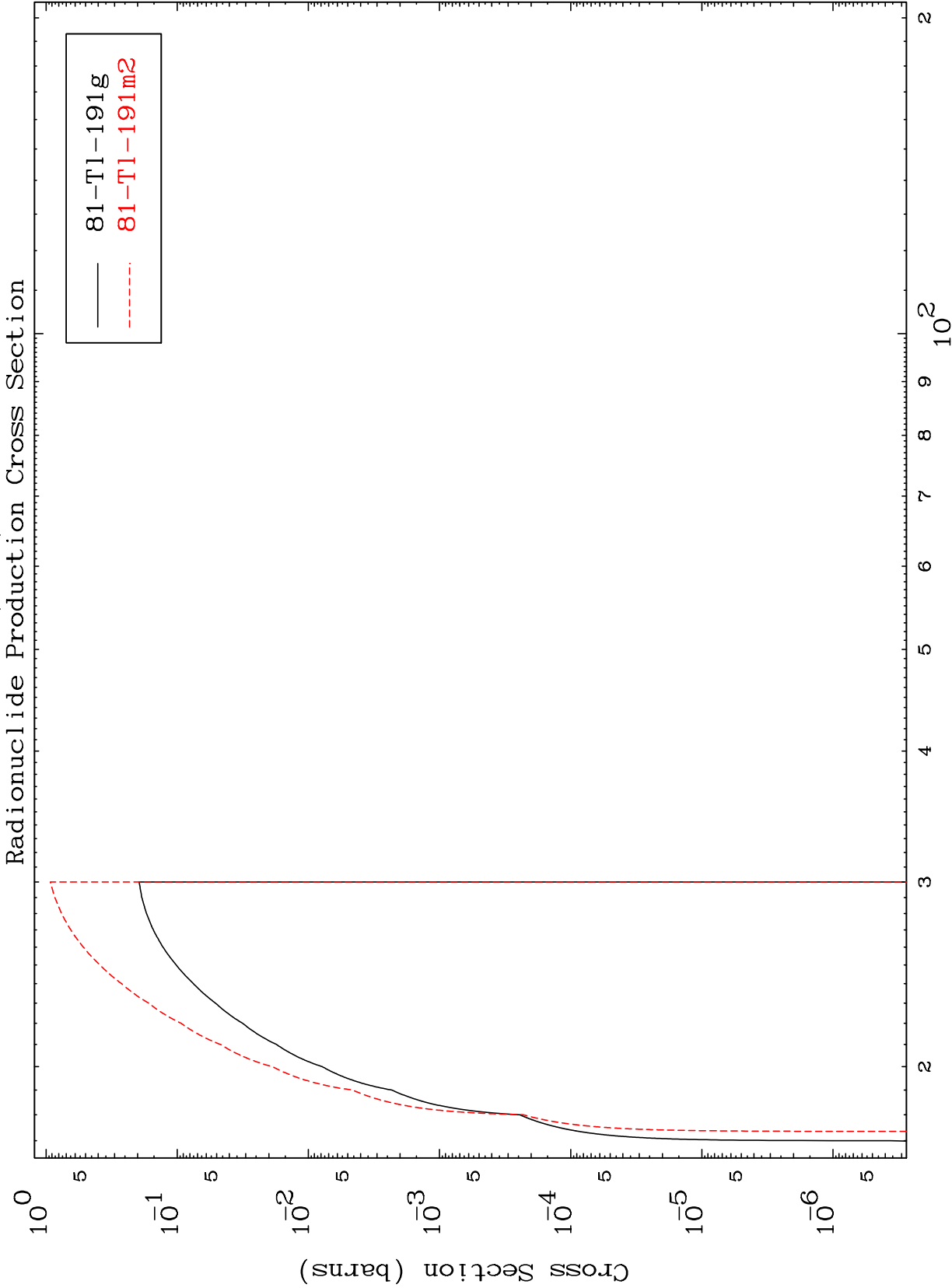


81-Tl-192g
81-Tl-192m1

81-Tl-193

Incident Energy (MeV)

18

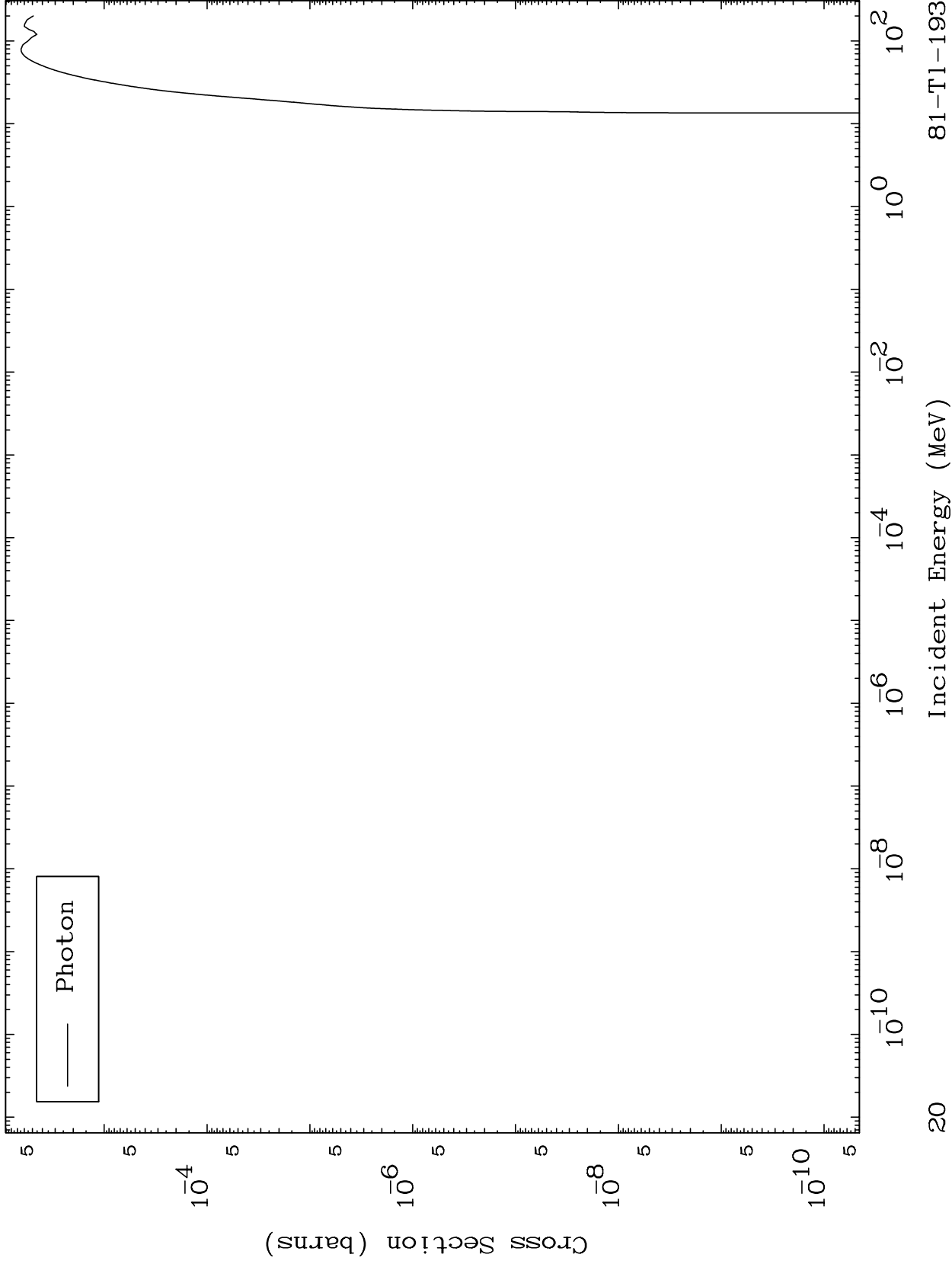


MAT 8096

Fission

81-Tl-193

Radionuclide Production Cross Section

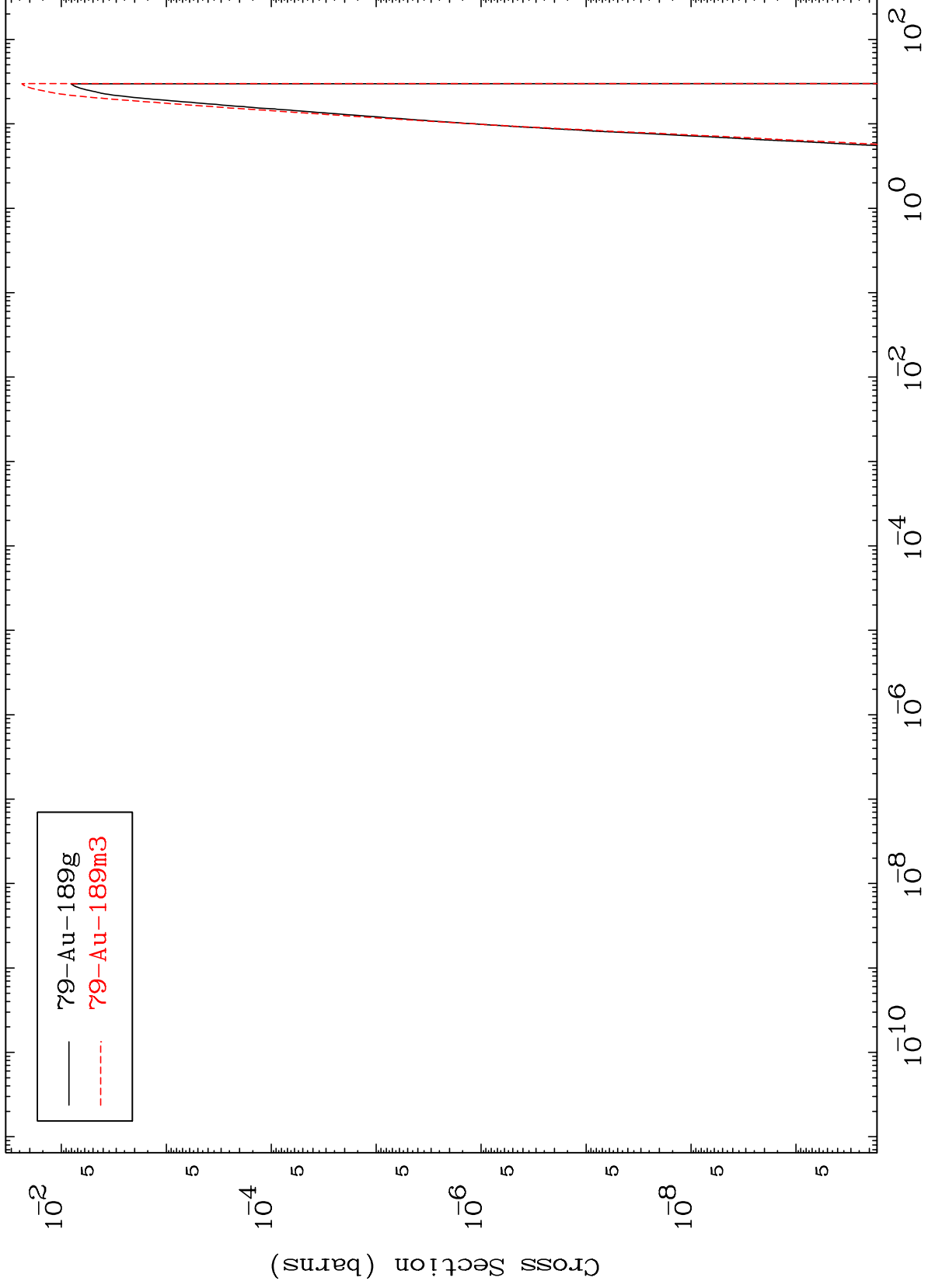


MAT 8096

$(n, n') \alpha$

81-Tl-193

Radionuclide Production Cross Section



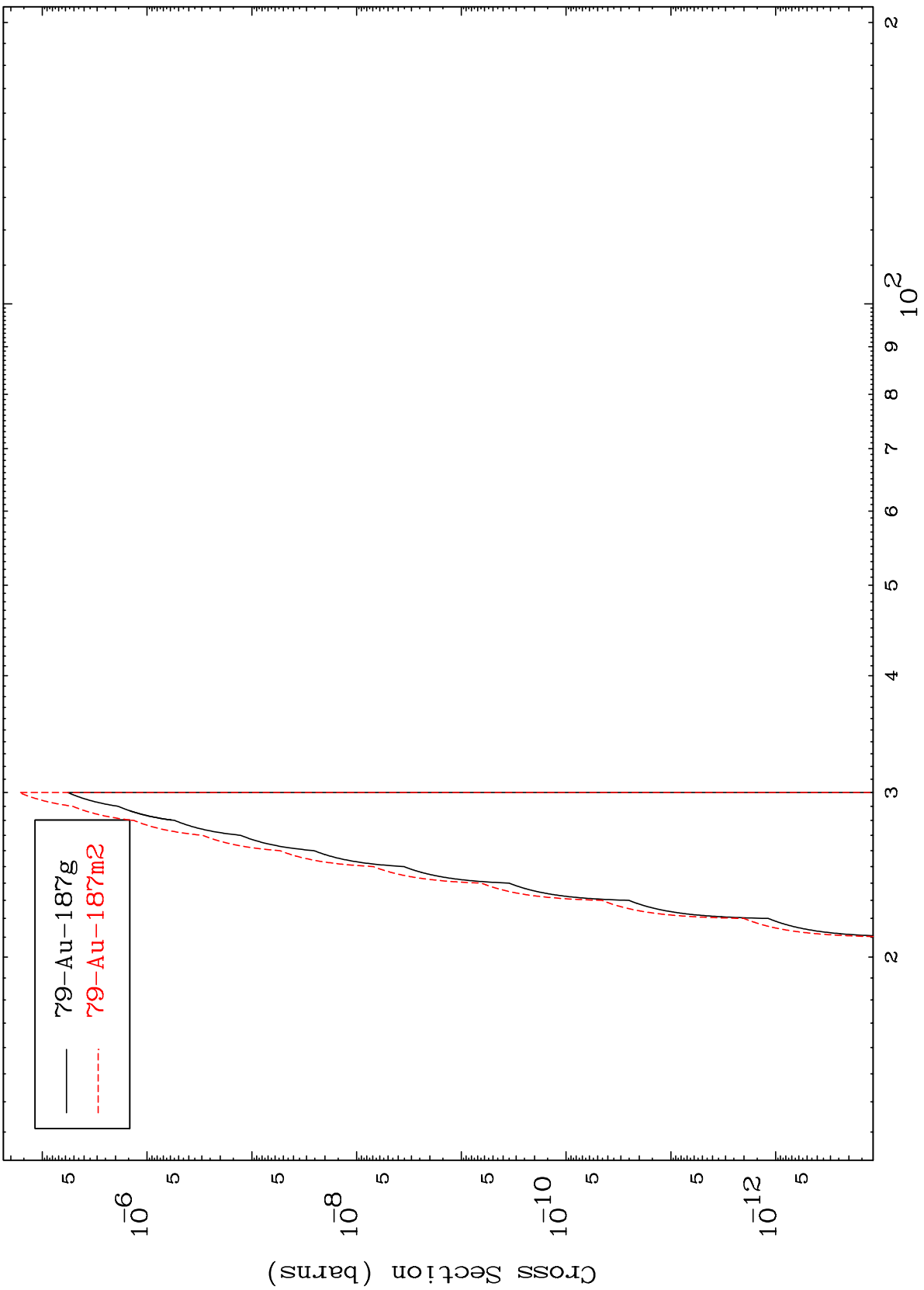
— ^{189}gAu
- - - $^{189}\text{m3Au}$

MAT 8096

(n,3n) α

81-Tl-193

Radionuclide Production Cross Section

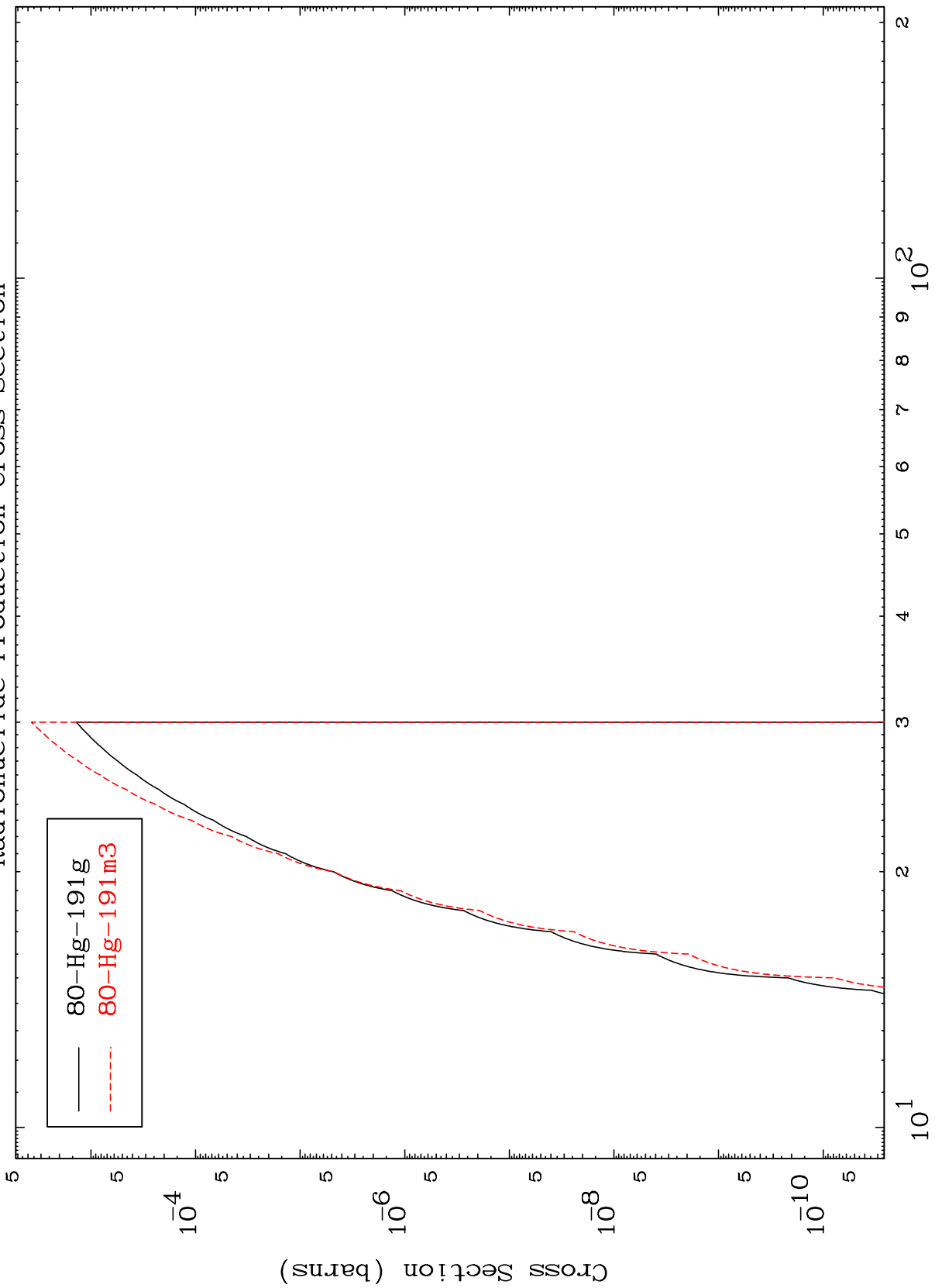


MAT 8096

(n,n') d

81-T1-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

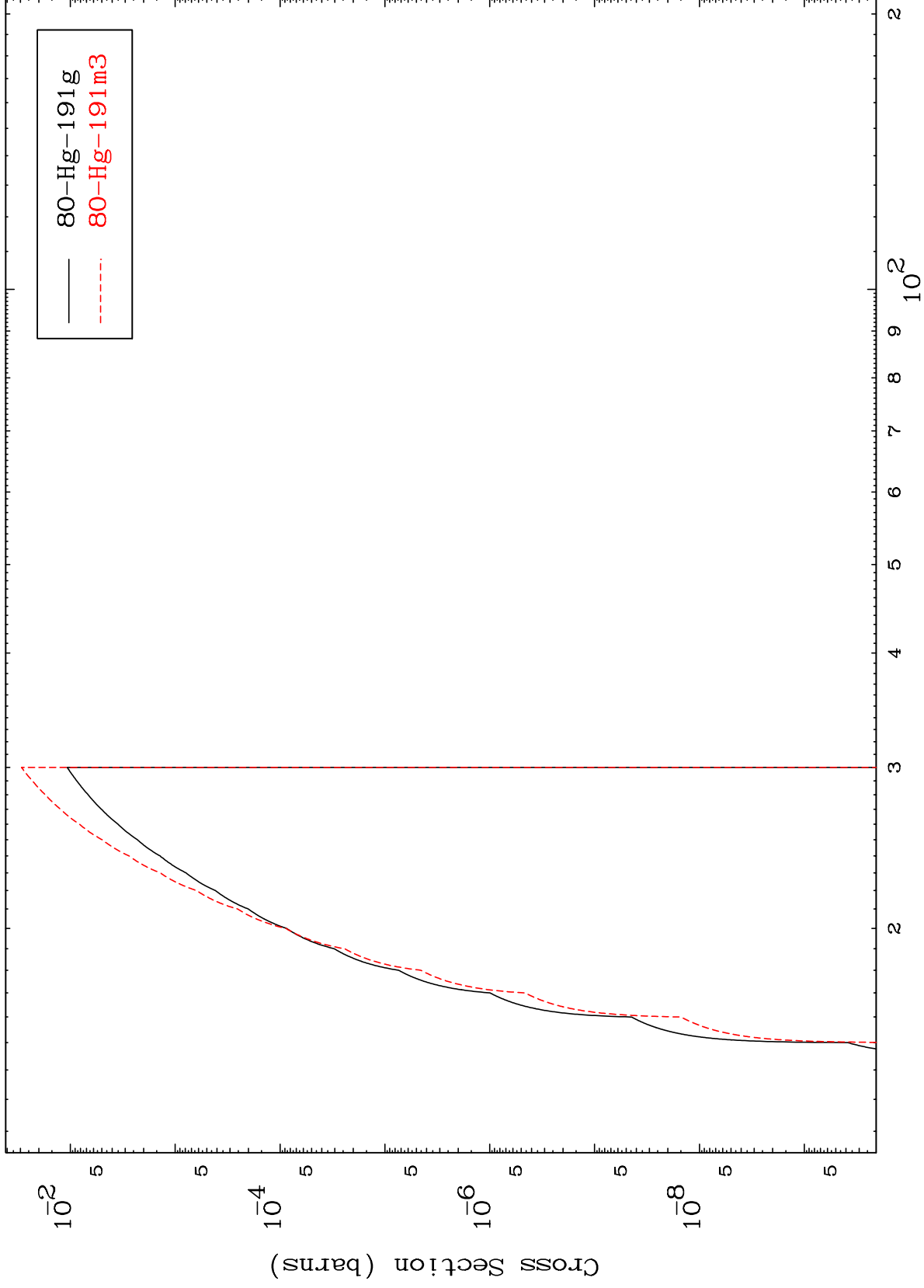
81-T1-193

MAT 8096

(n,2n) p

81-Tl-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

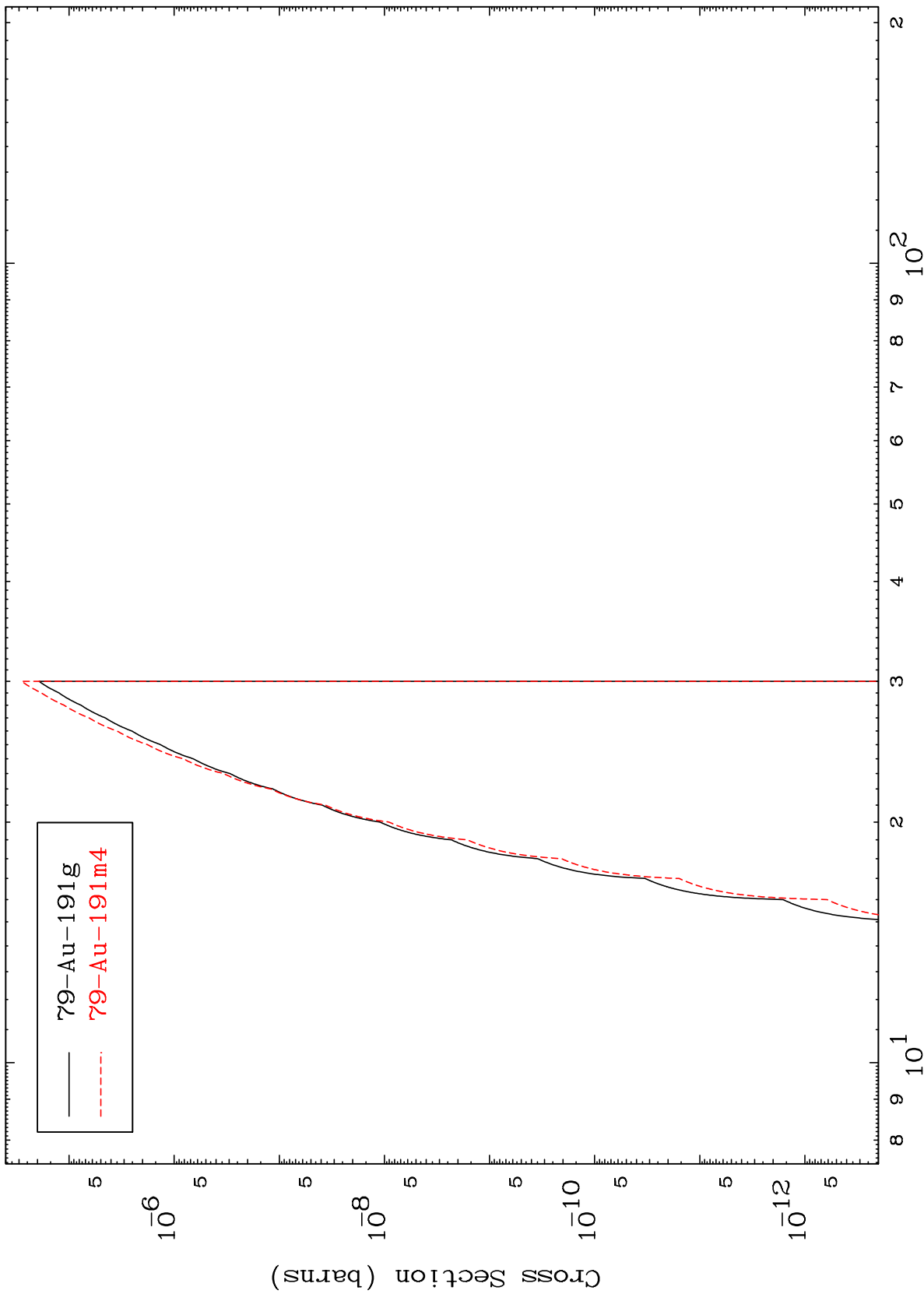
81-Tl-193

MAT 8096

(n,2n) p

81-Tl-193

Radionuclide Production Cross Section



25

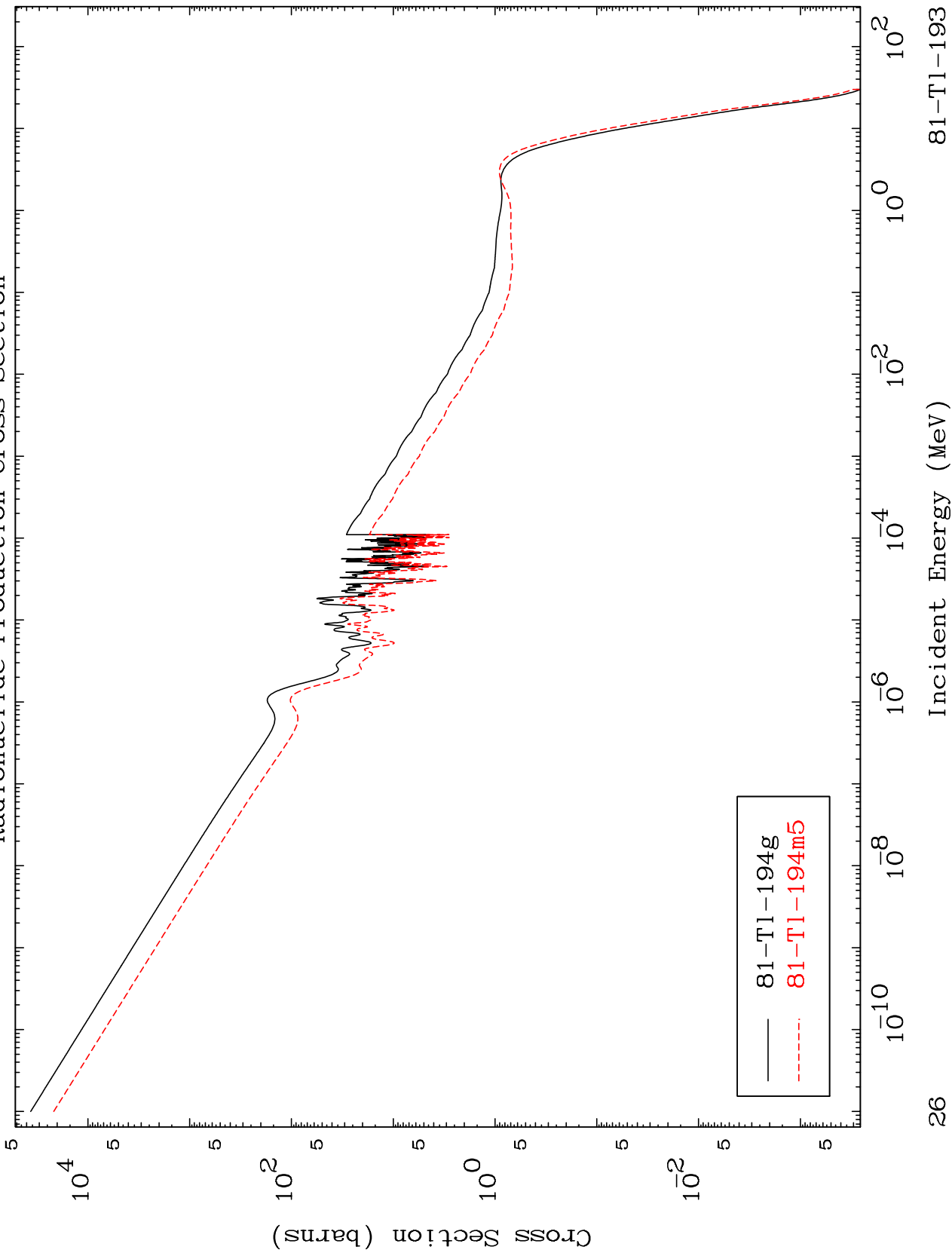
Incident Energy (MeV)

81-Tl-193

MAT 8096

81-Tl-193

(n, γ)
Radionuclide Production Cross Section



26

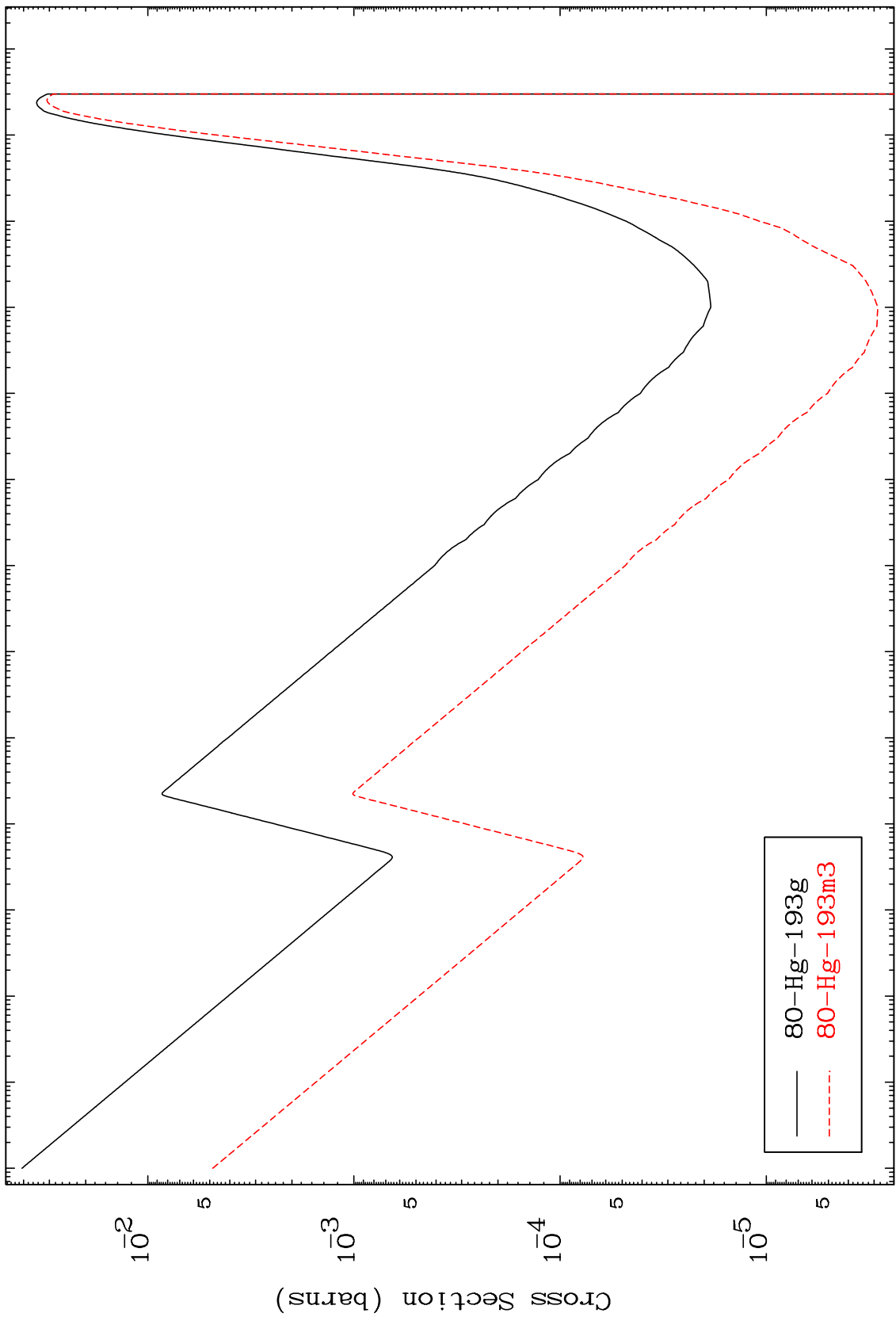
81-Tl-193

MAT 8096

(n,p)

81-Tl-193

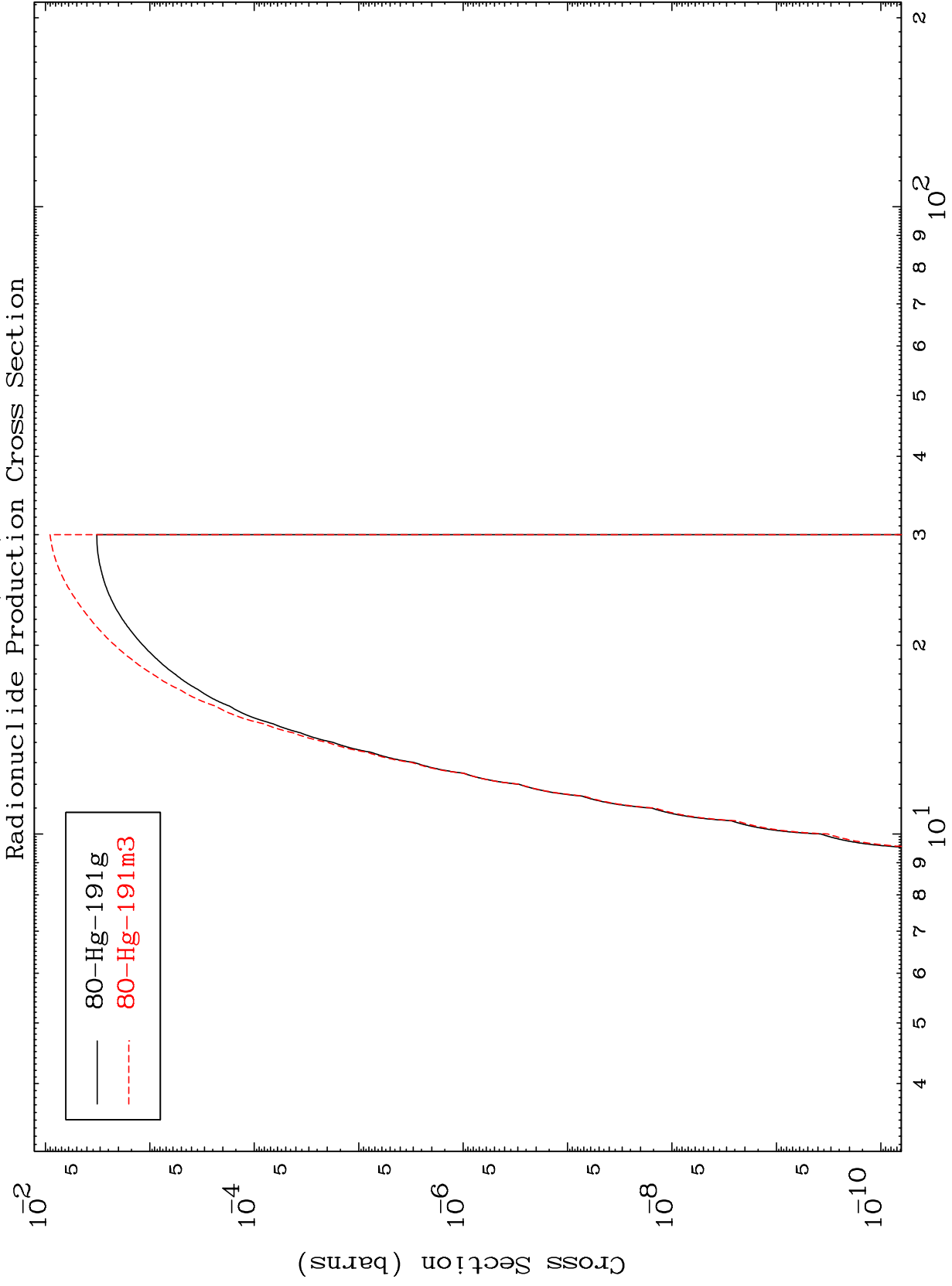
Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

MAT 8096

81-T1-193



28

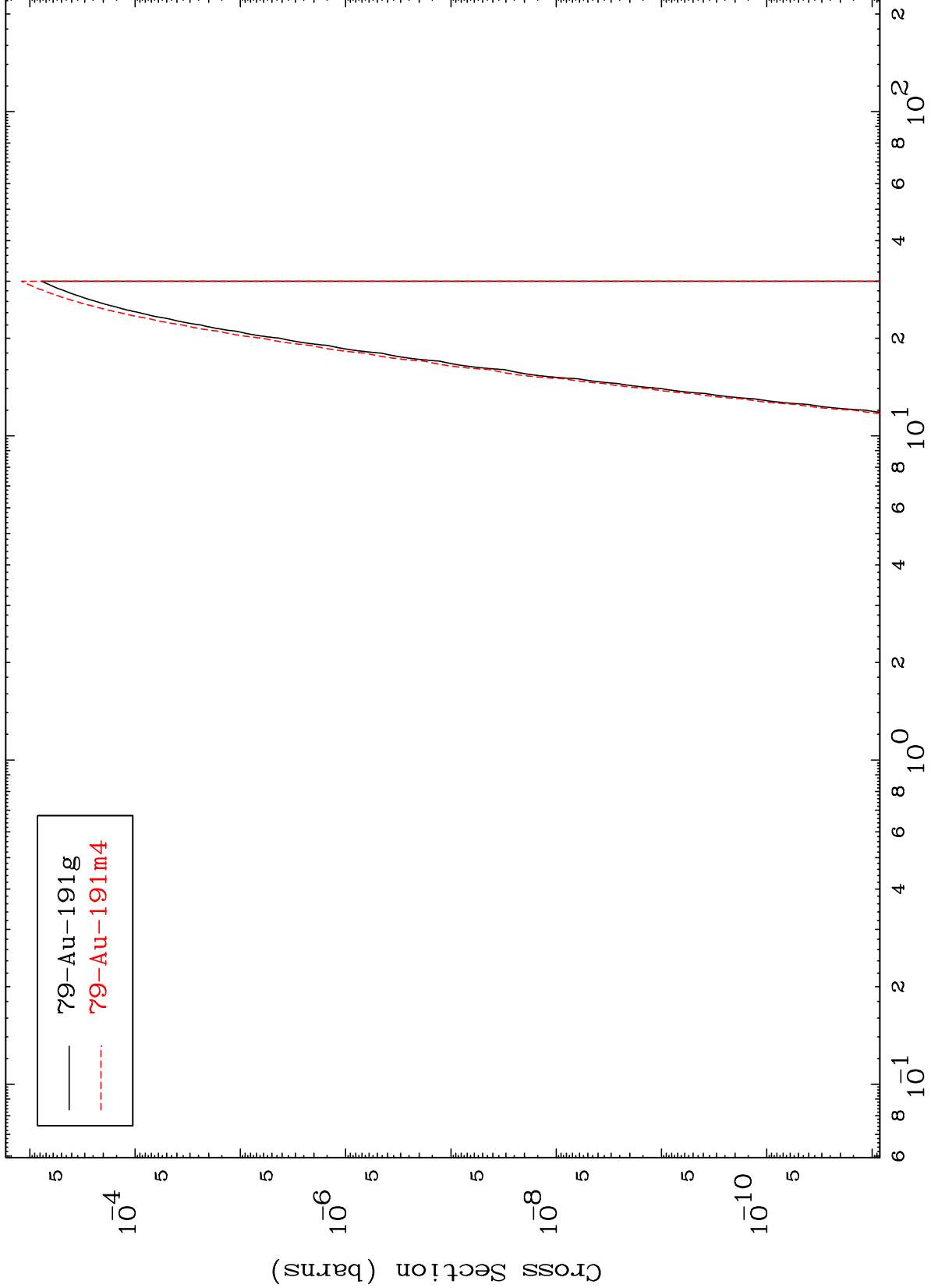
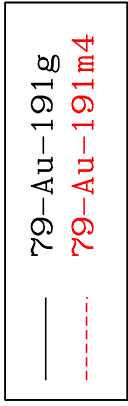
81-T1-193

MAT 8096

(n,He-3)

81-Tl-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

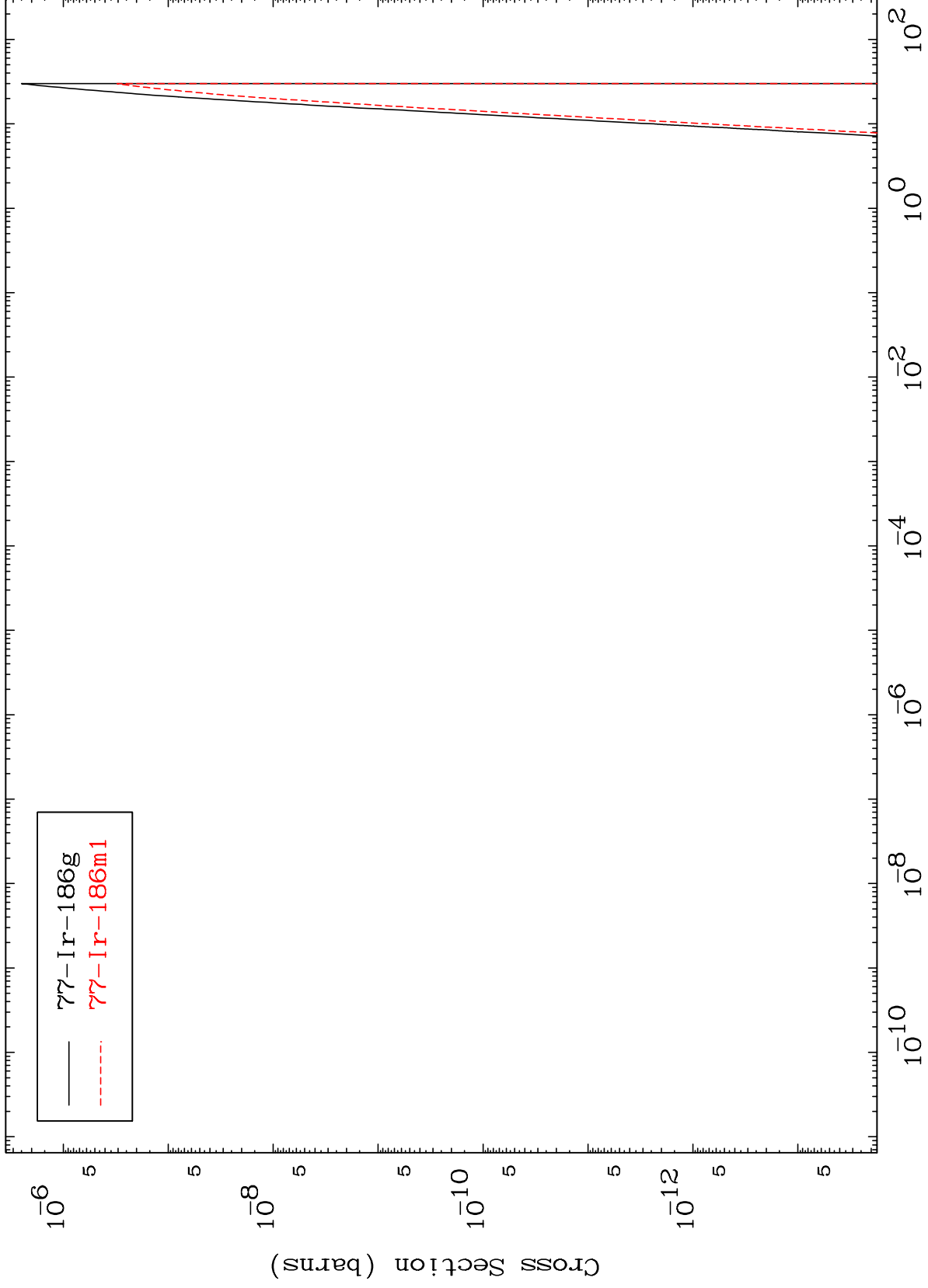
81-Tl-193

MAT 8096

(n,2α)

81-Tl-193

Radionuclide Production Cross Section



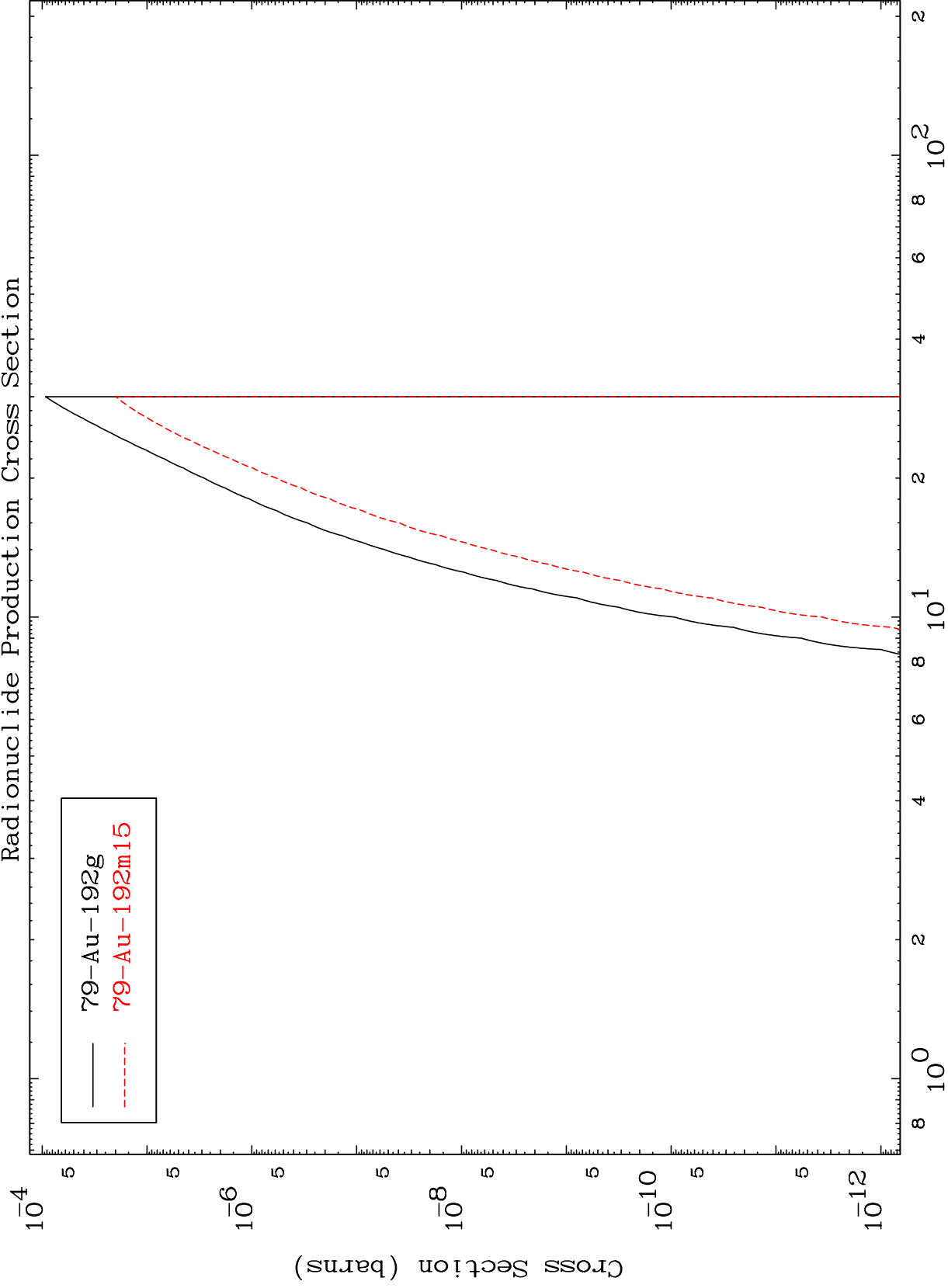
81-Tl-193

MAT 8096

(n,2p)

81-Tl-193

Radionuclide Production Cross Section



31

Incident Energy (MeV)

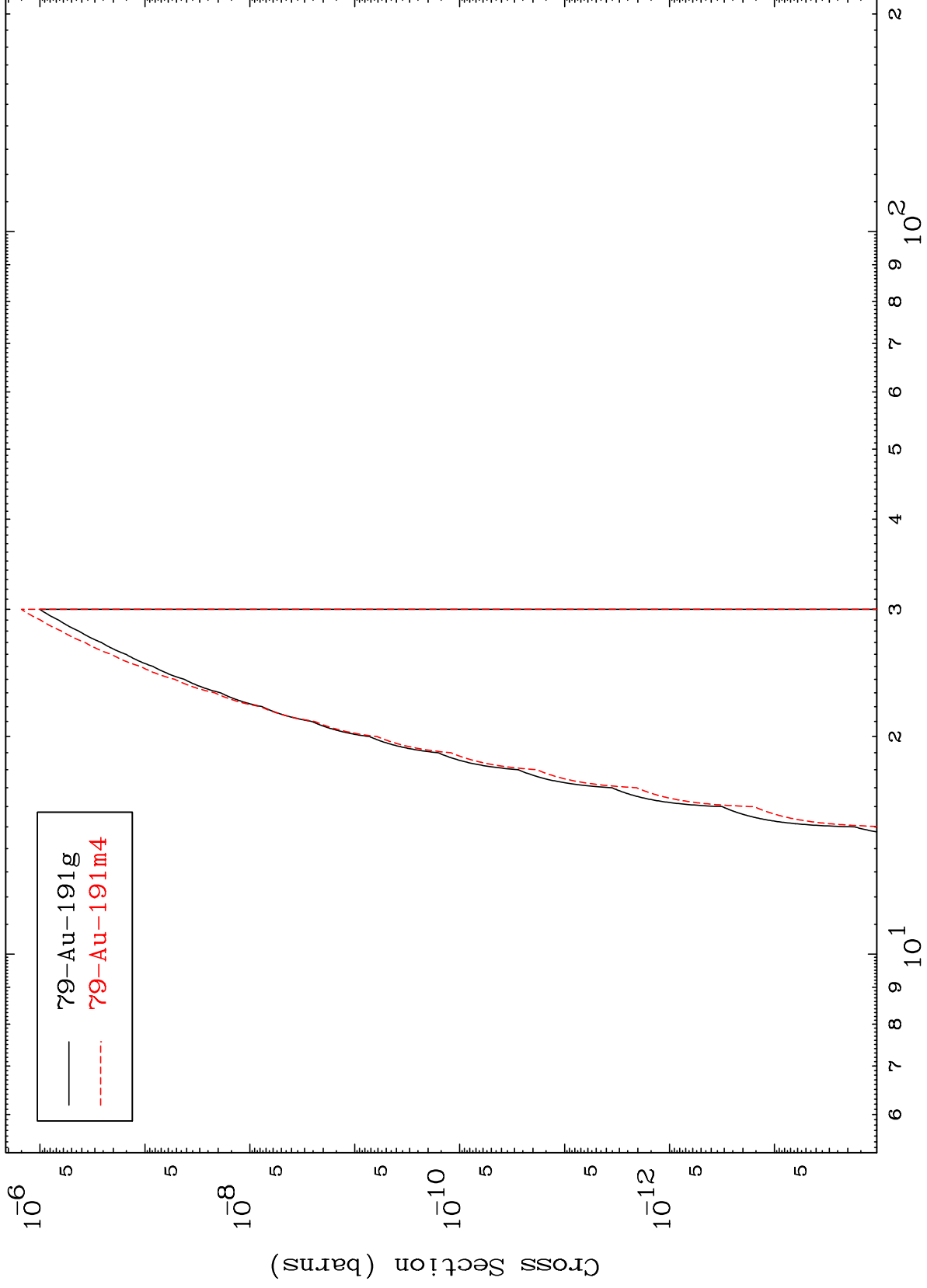
81-Tl-193

MAT 8096

(n,p) d

81-Tl-193

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-193