

Program EVALPLOT
(Version 2018-1)

by

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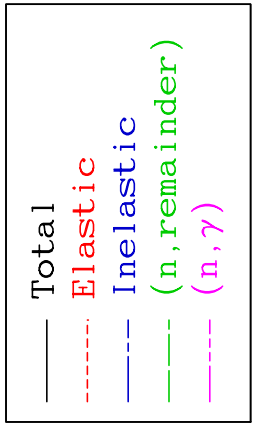
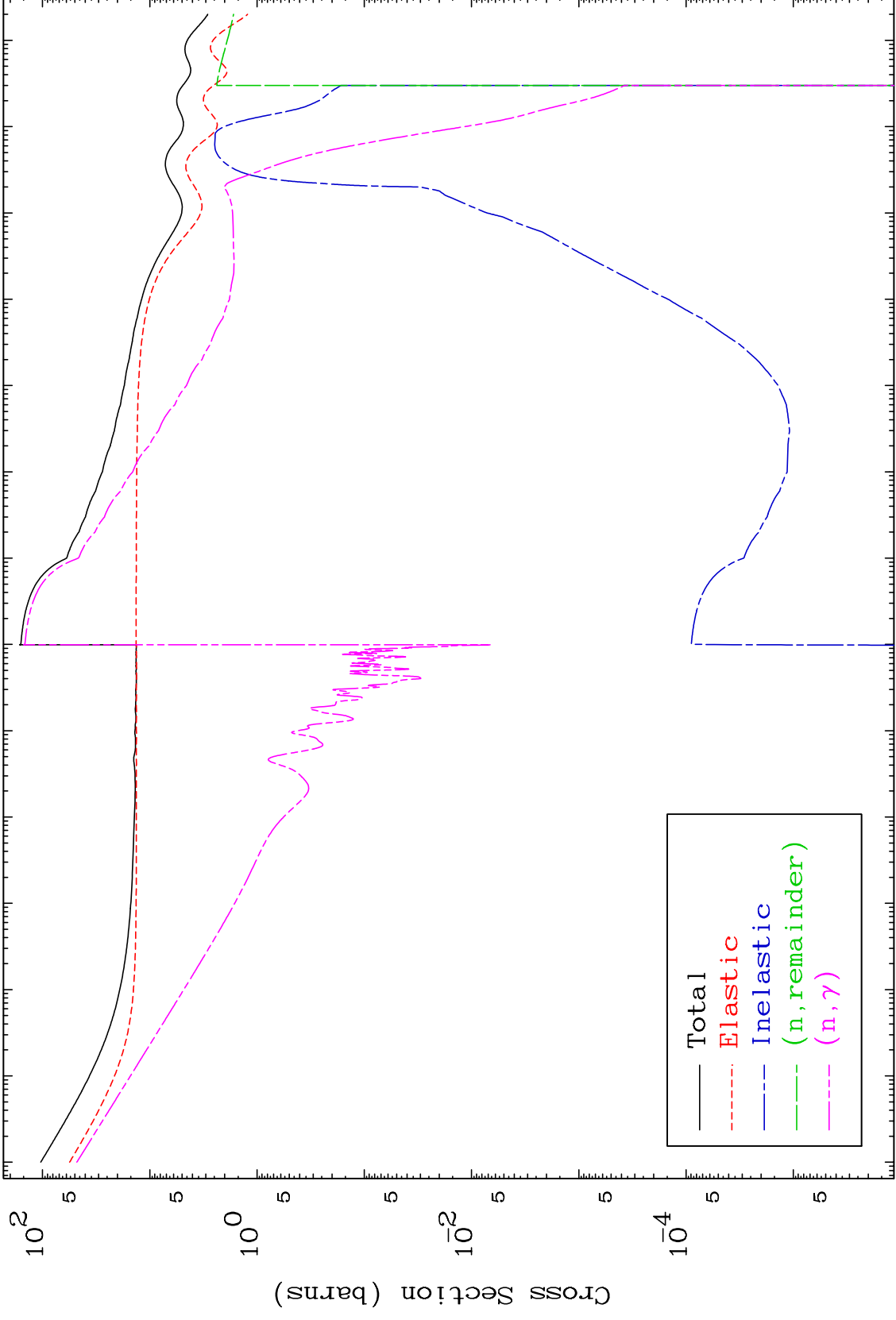
Press Mouse Button to Start

MAT 8099

Major

293 Kelvin Cross Sections

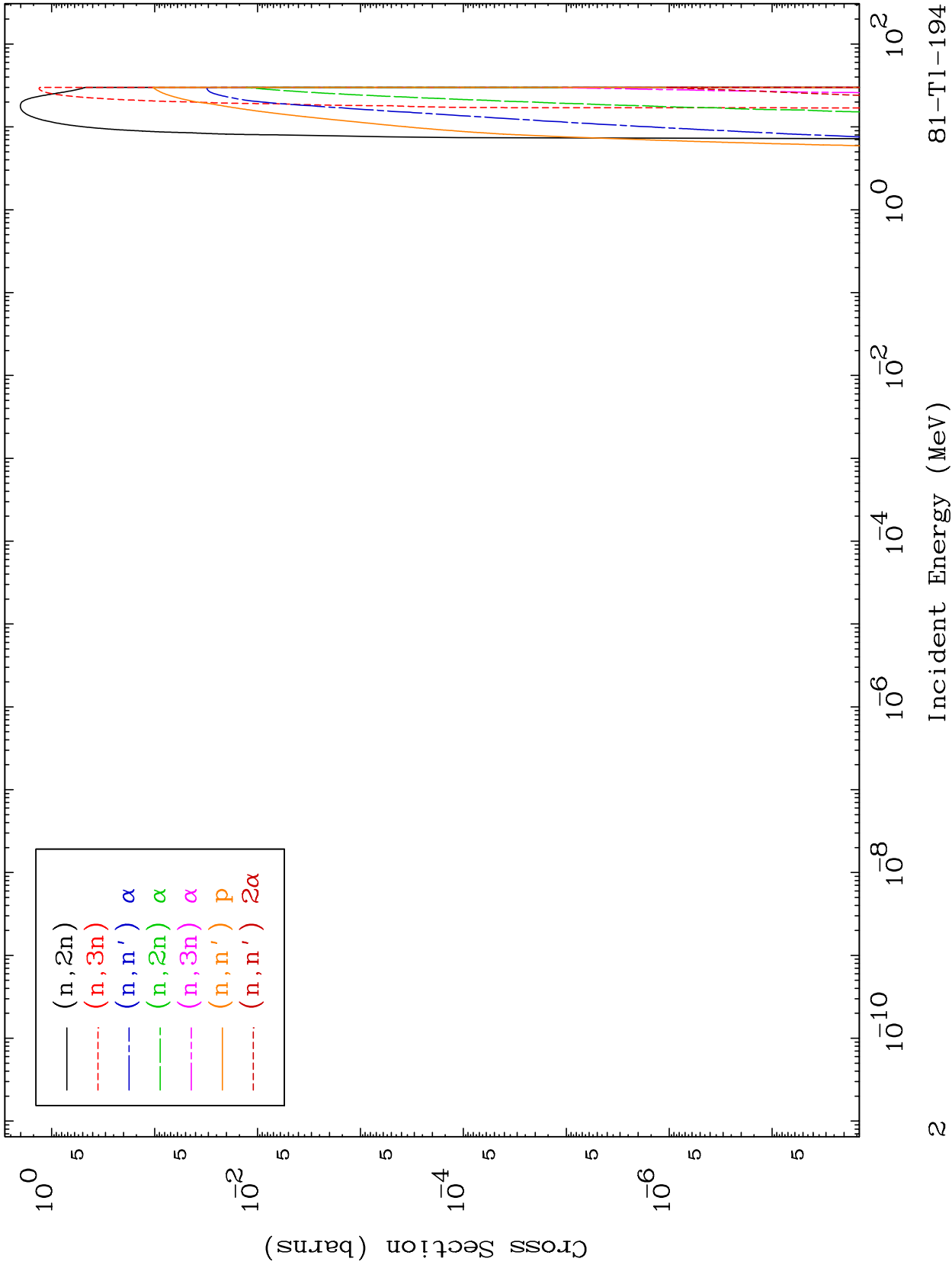
81-Tl-194



MAT 8099

Neutron Production
293 Kelvin Cross Sections

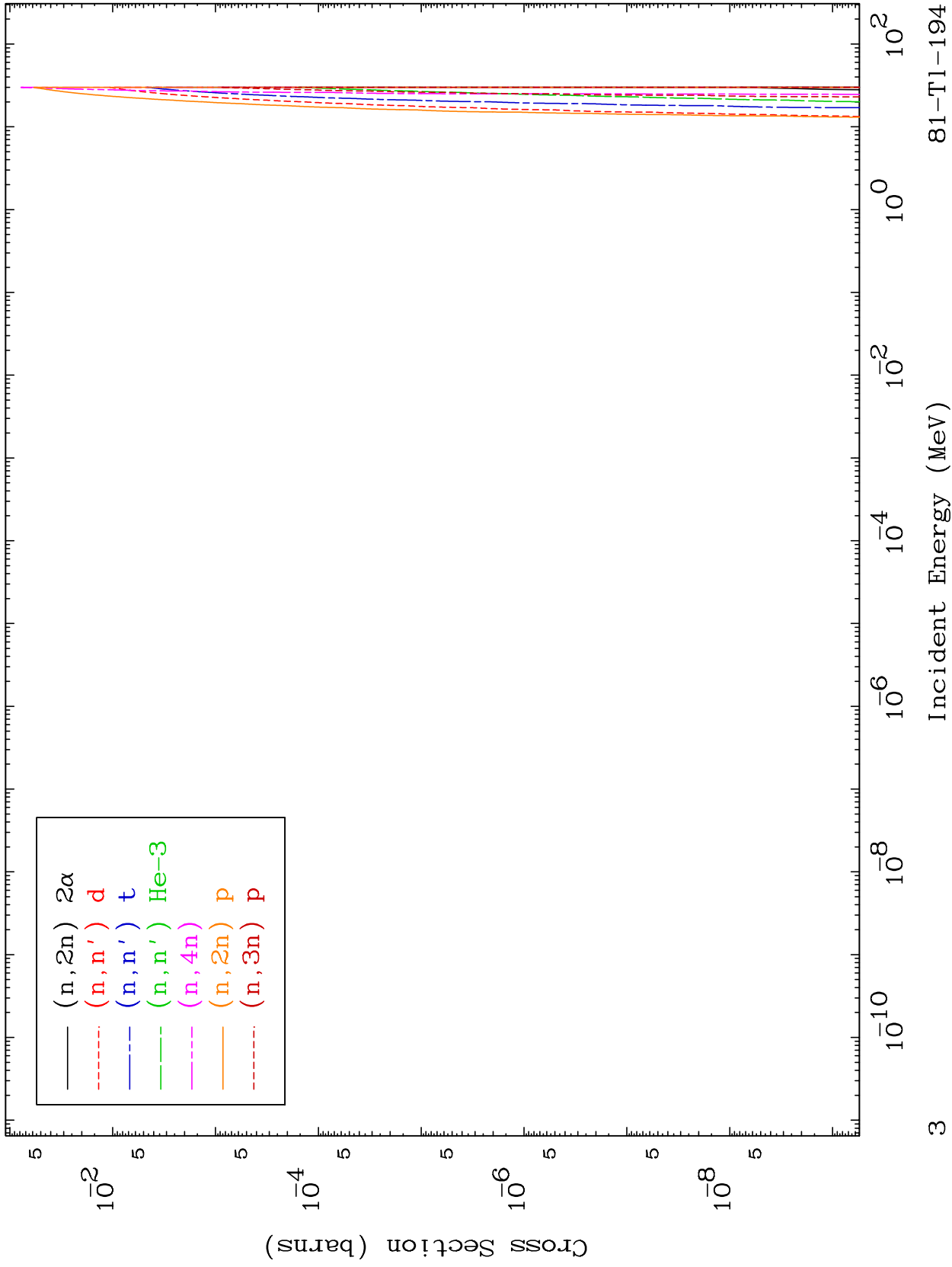
81-Tl-194



MAT 8099

Neutron Production
293 Kelvin Cross Sections

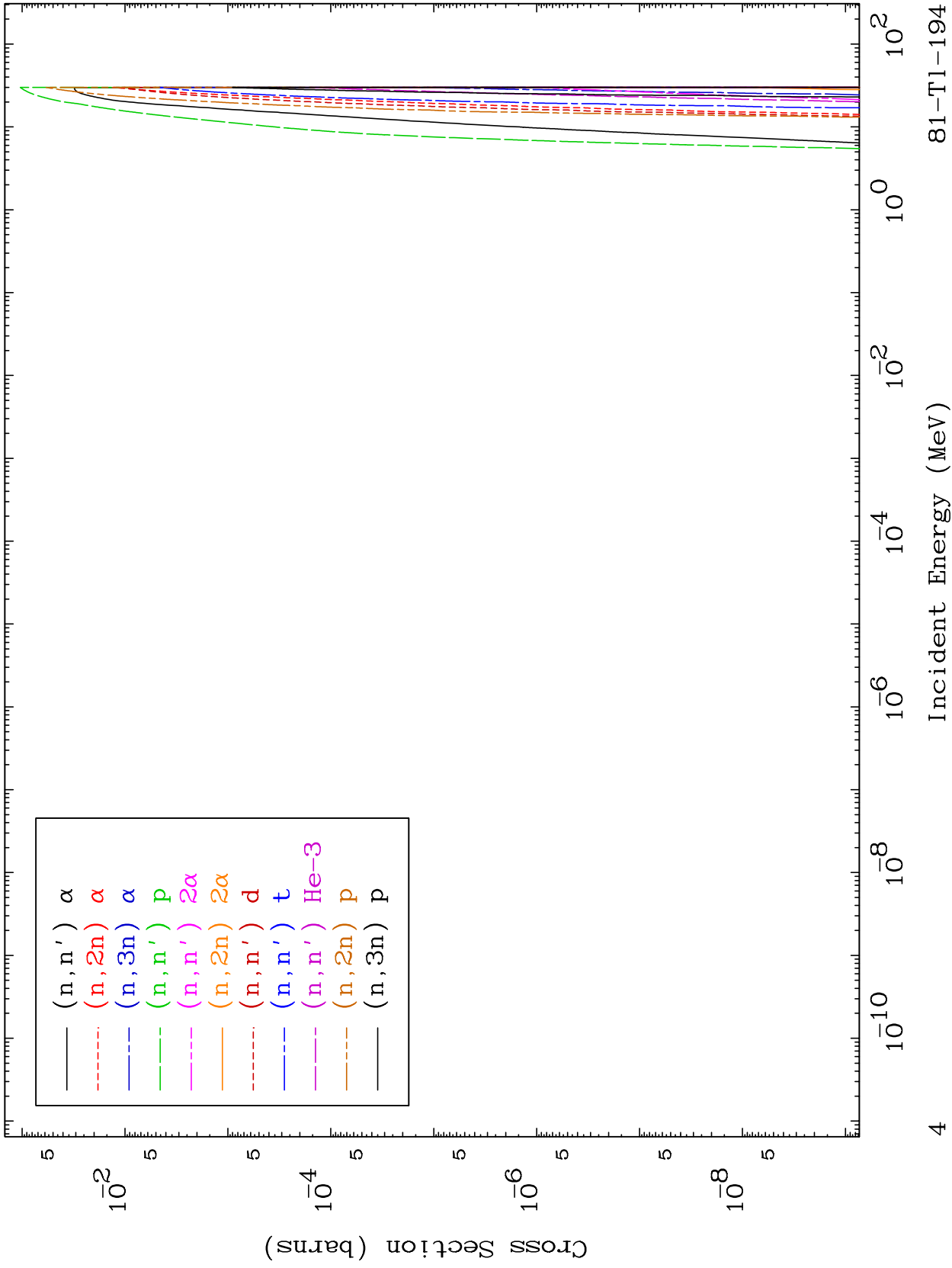
81-Tl-194



MAT 8099

Charged Particle
293 Kelvin Cross Sections

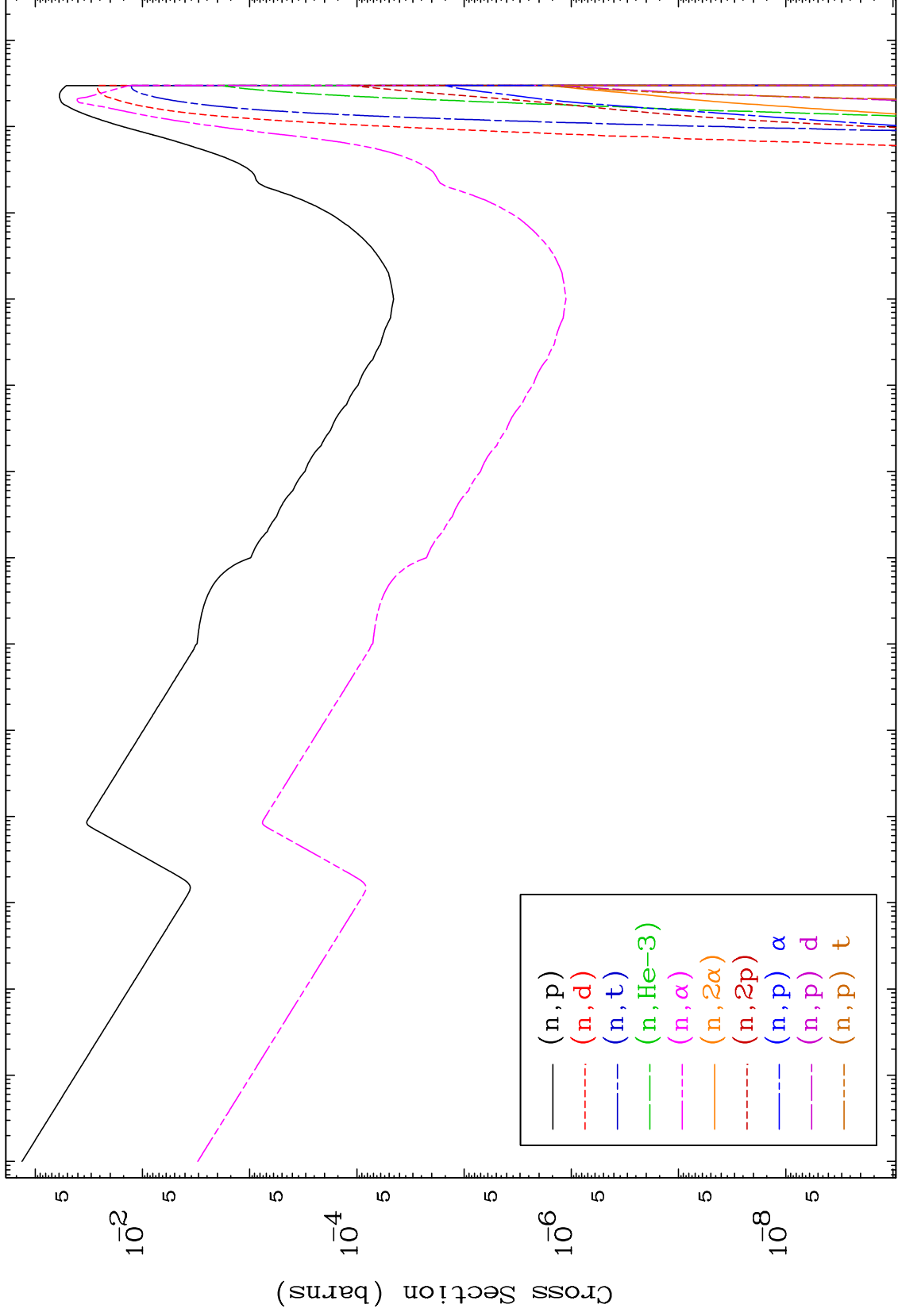
81-Tl-194

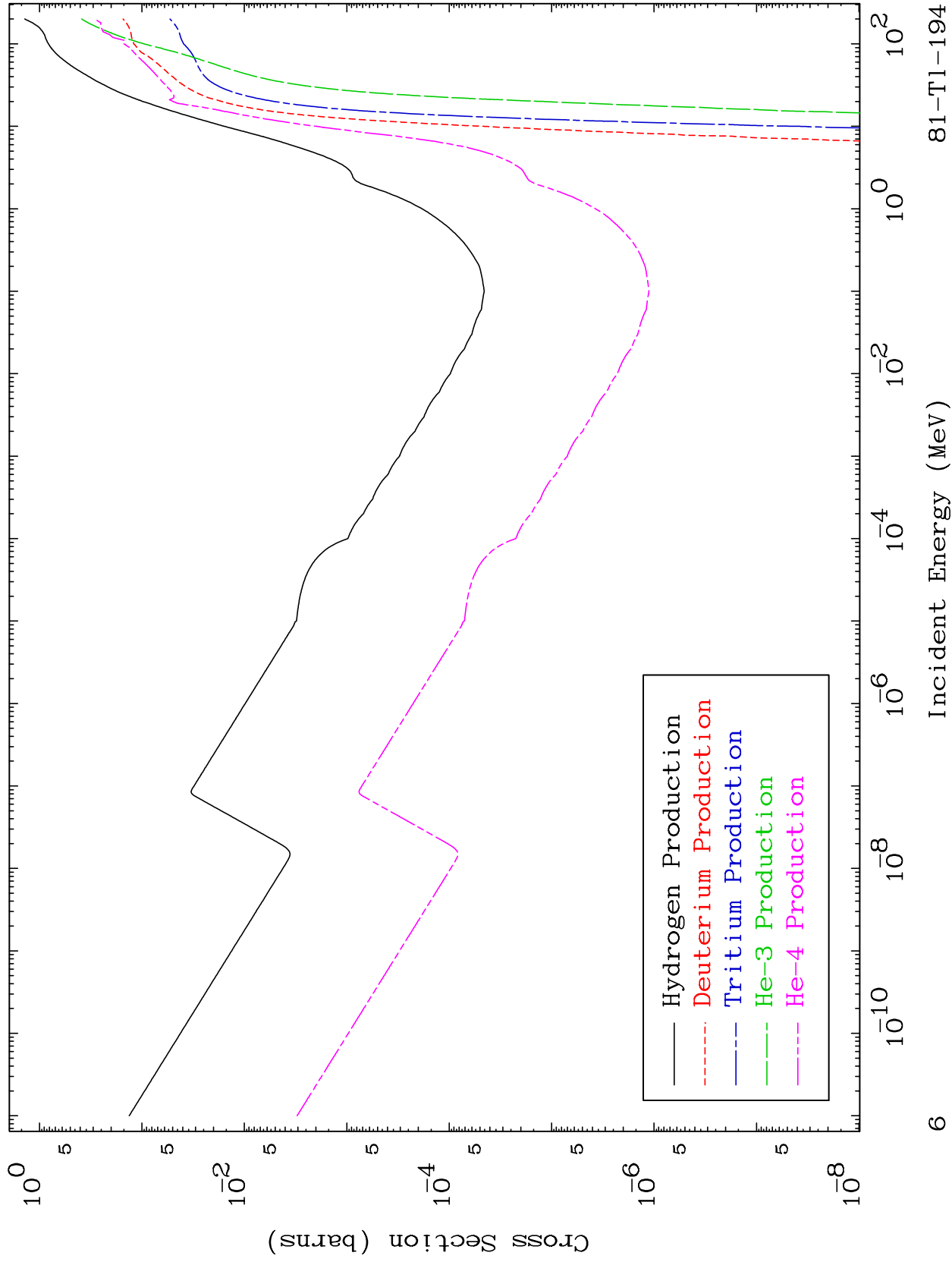


MAT 8099

Charged Particle
293 Kelvin Cross Sections

81-Tl-194



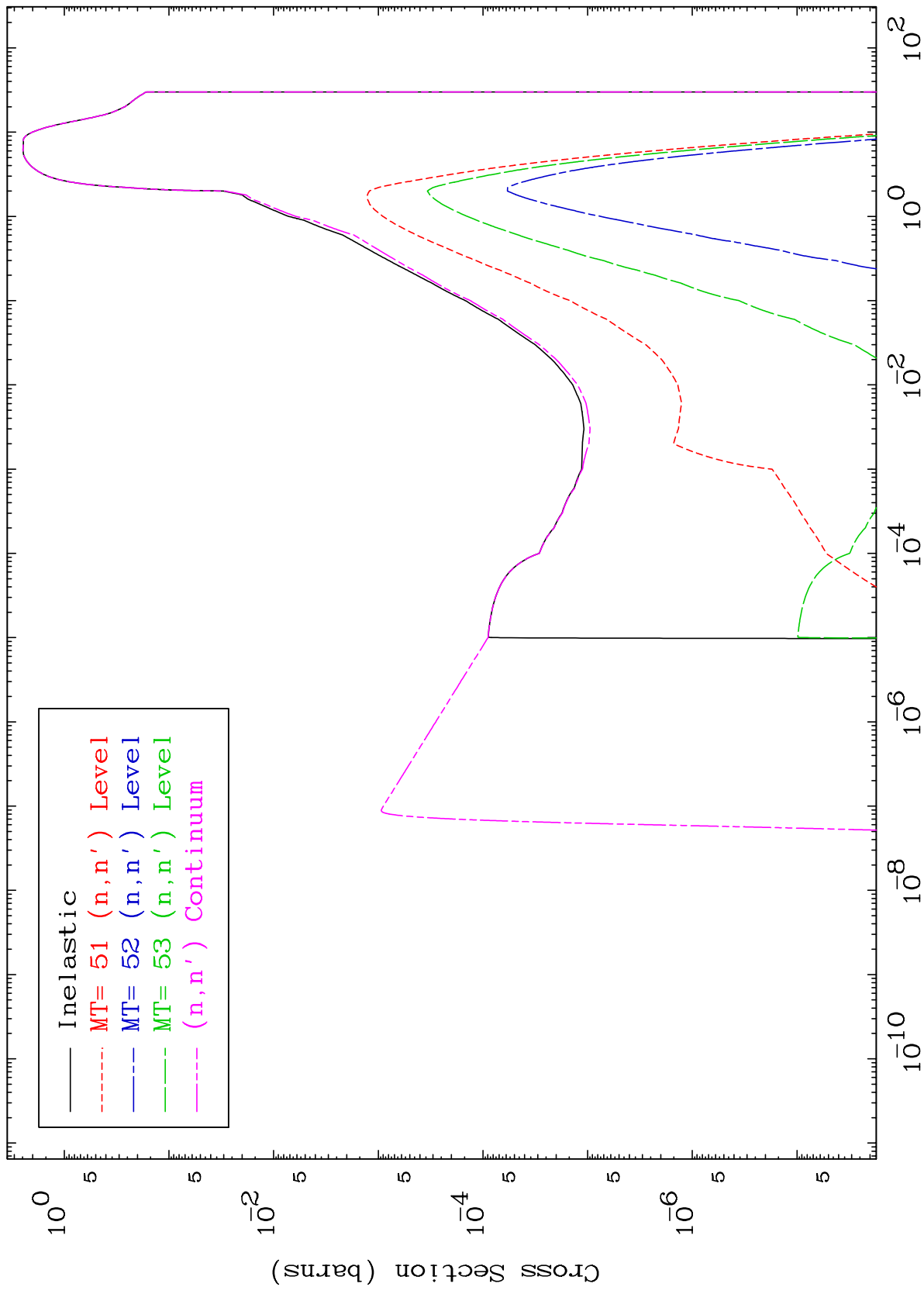


MAT 8099

(n,n') Level

81-Tl-194

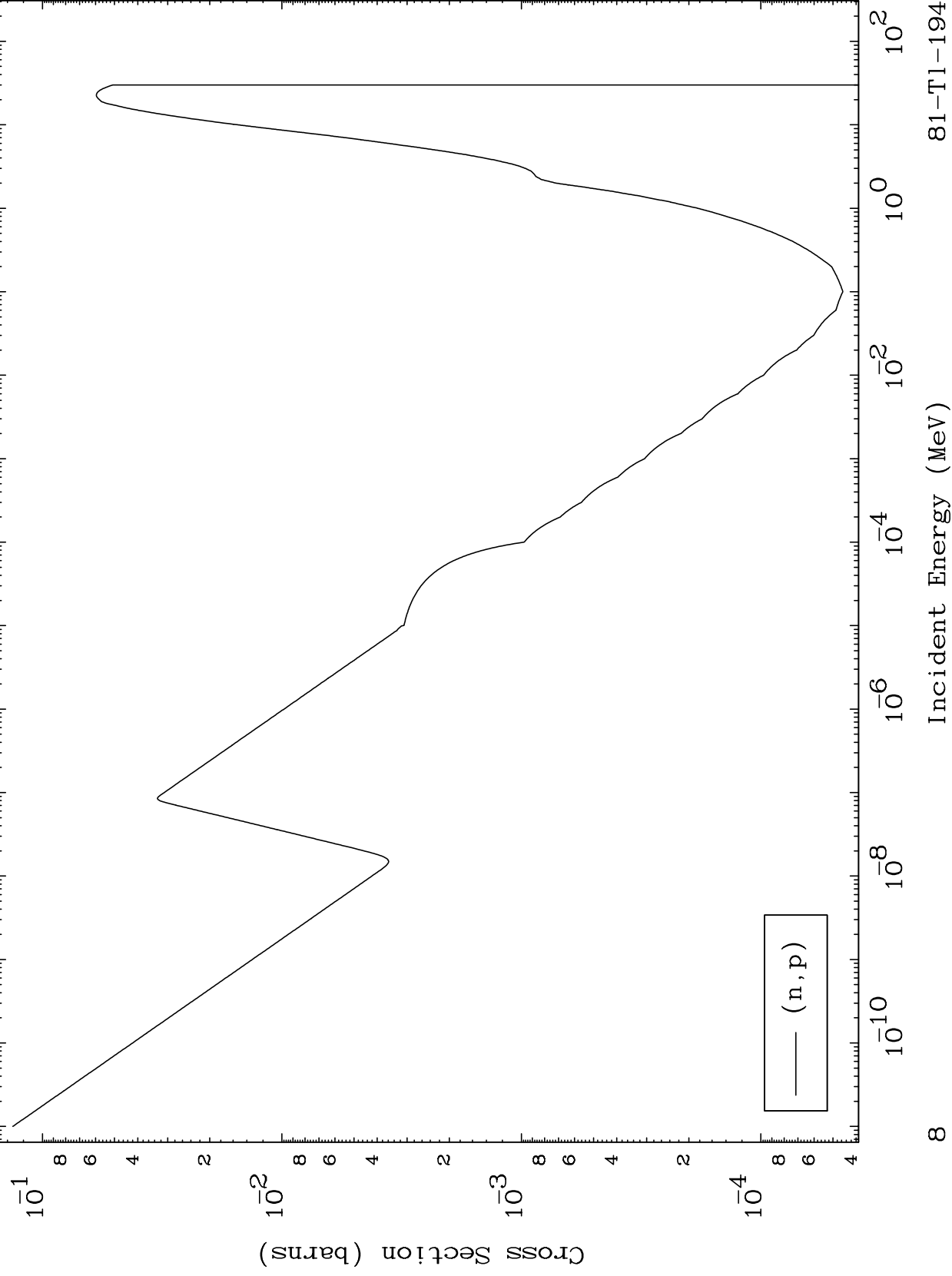
293 Kelvin Cross Sections



MAT 8099

(n,p) Levels
293 Kelvin Cross Sections

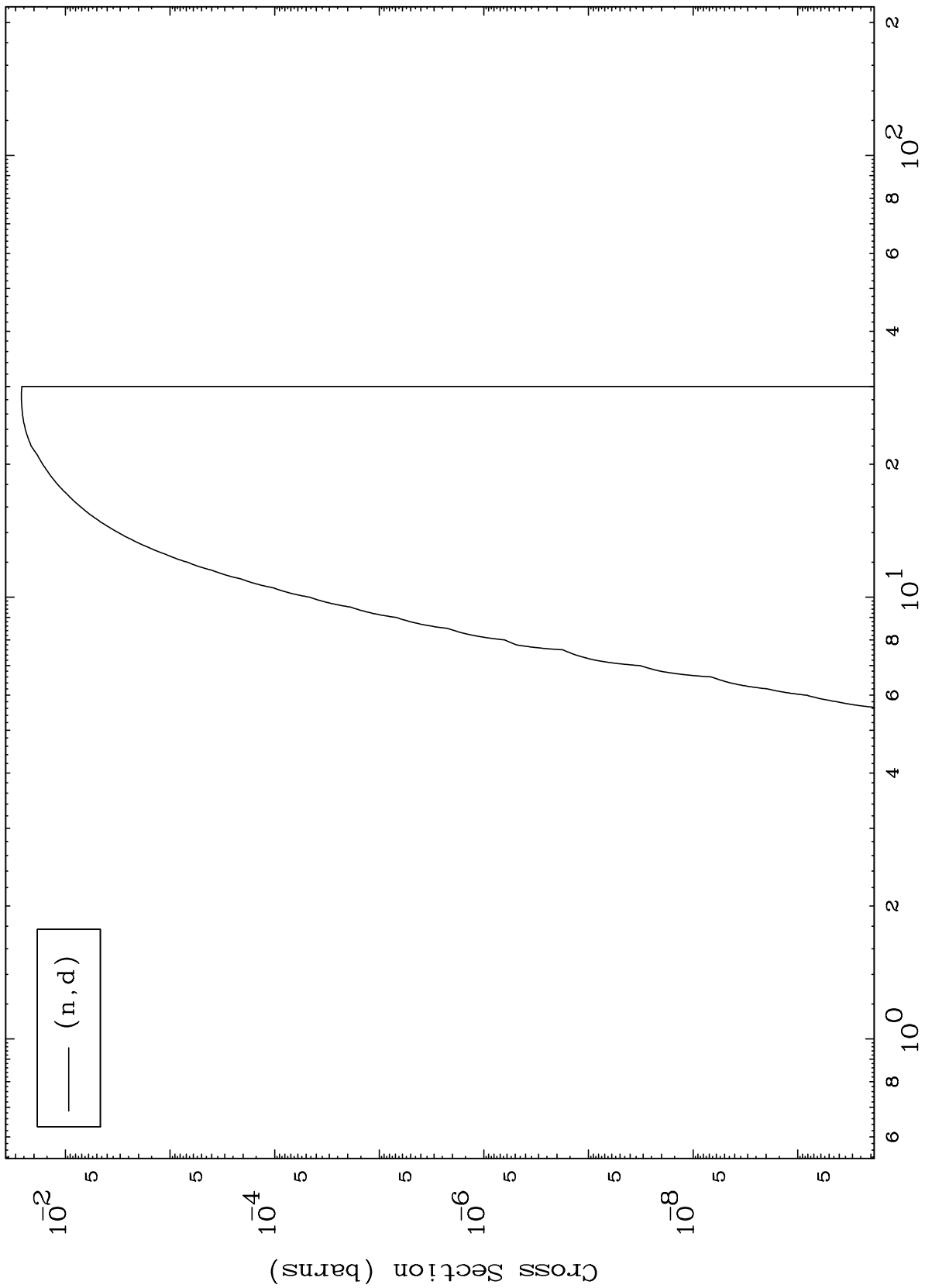
81-Tl-194



MAT 8099

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-194



9

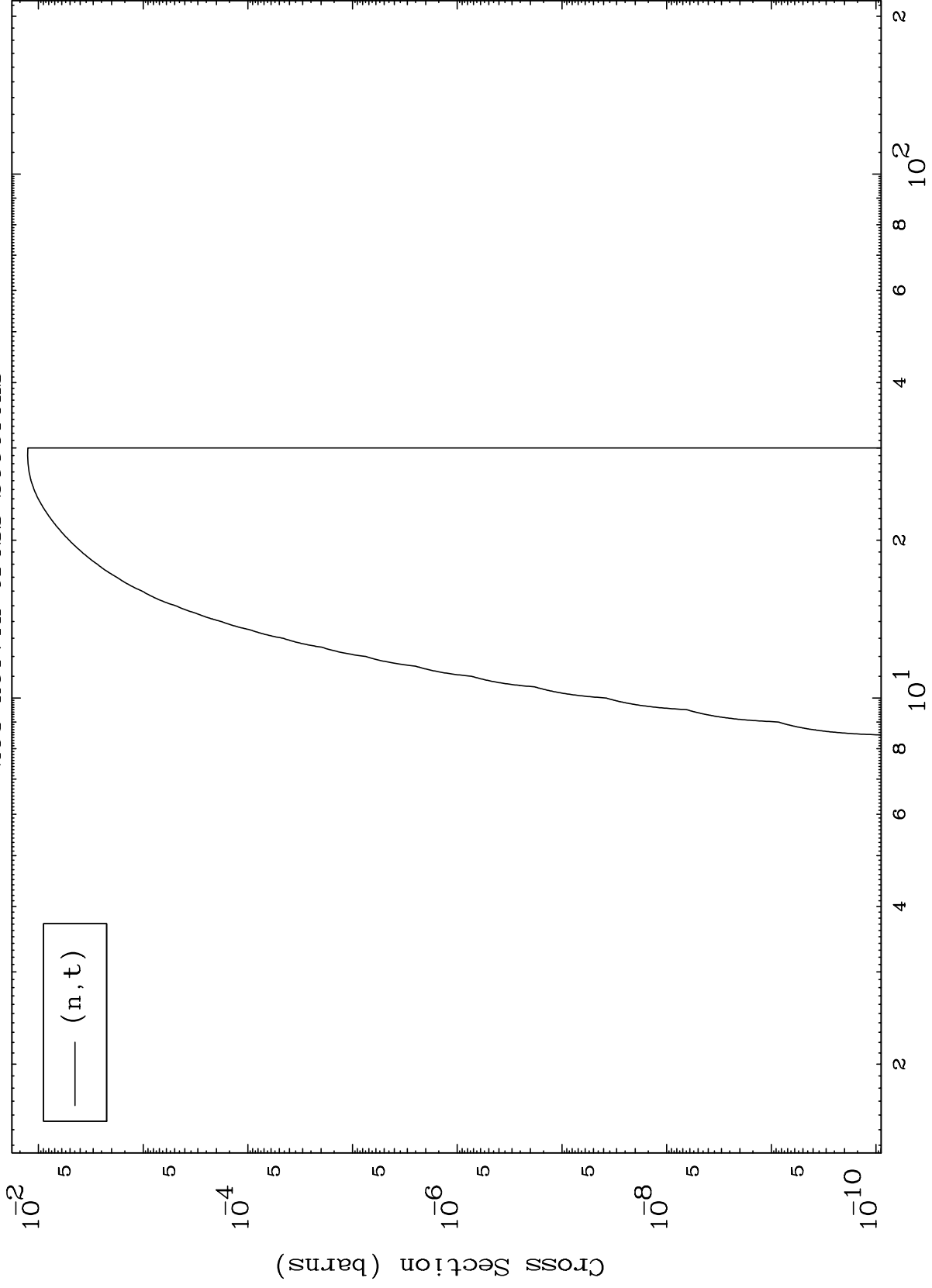
Incident Energy (MeV)

81-Tl-194

MAT 8099

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-194



10

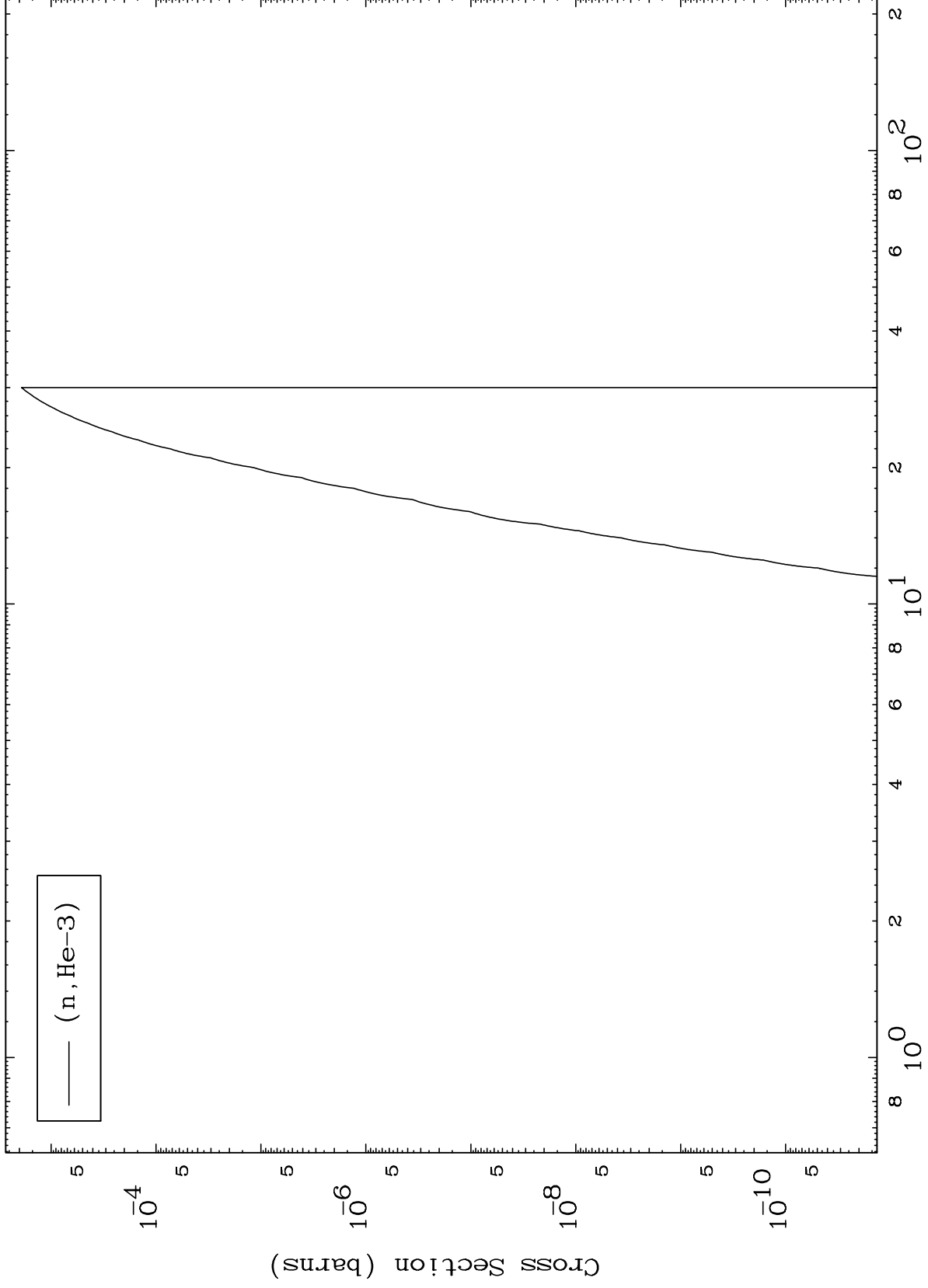
Incident Energy (MeV)

81-Tl-194

MAT 8099

(n,He3) Levels
293 Kelvin Cross Sections

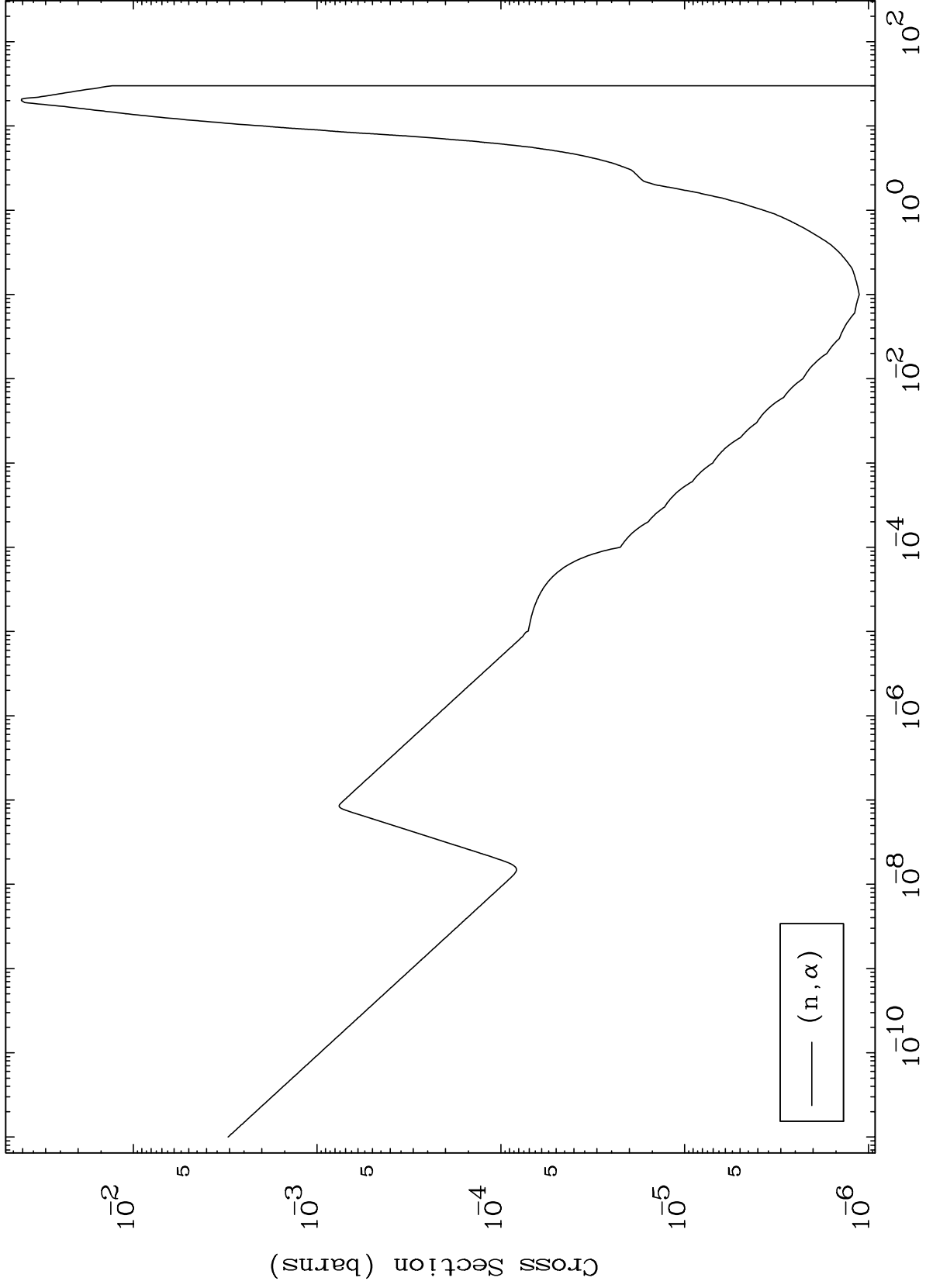
81-Tl-194



MAT 8099

(n,α) Levels
293 Kelvin Cross Sections

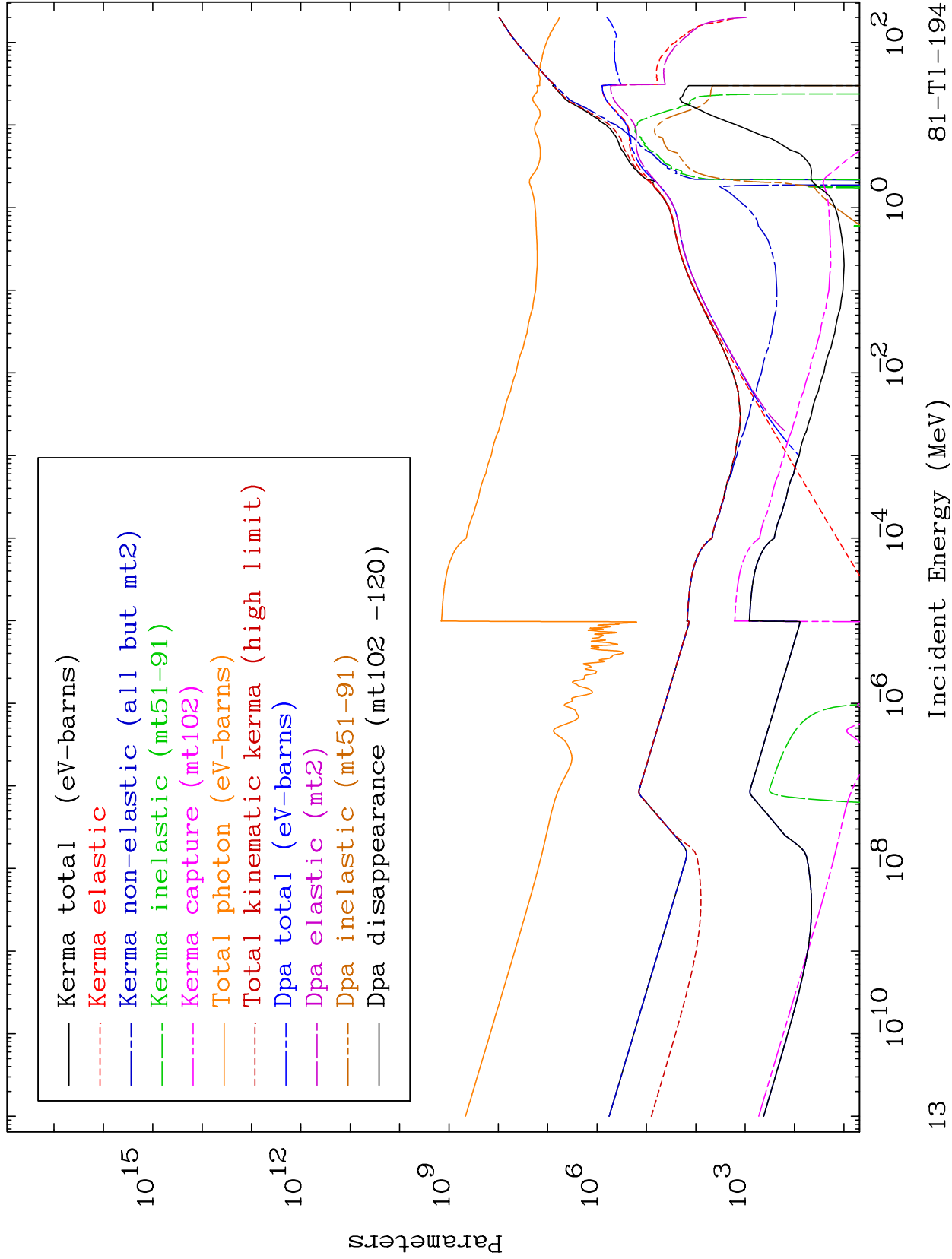
81-Tl-194

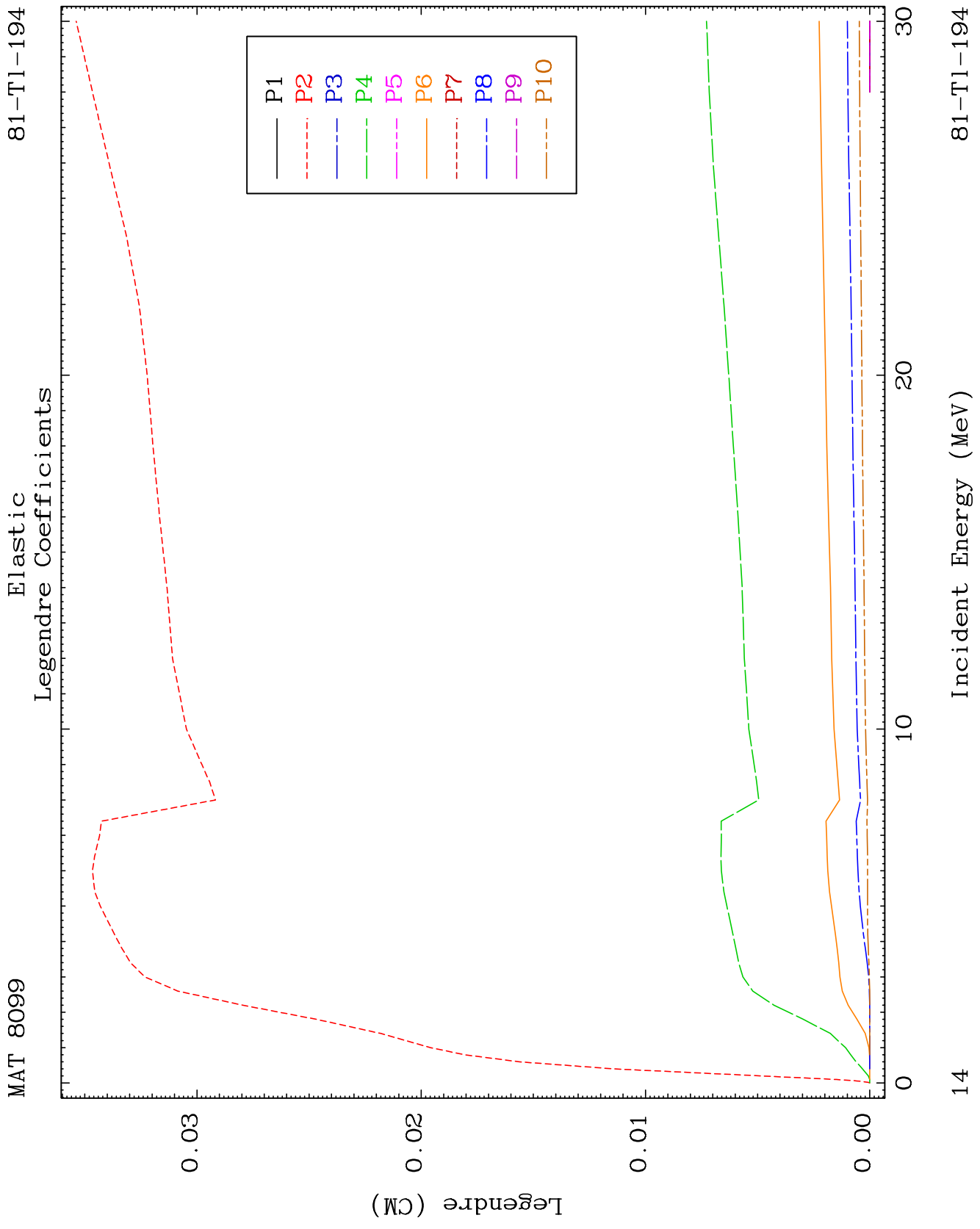


12

Incident Energy (MeV)

81-Tl-194

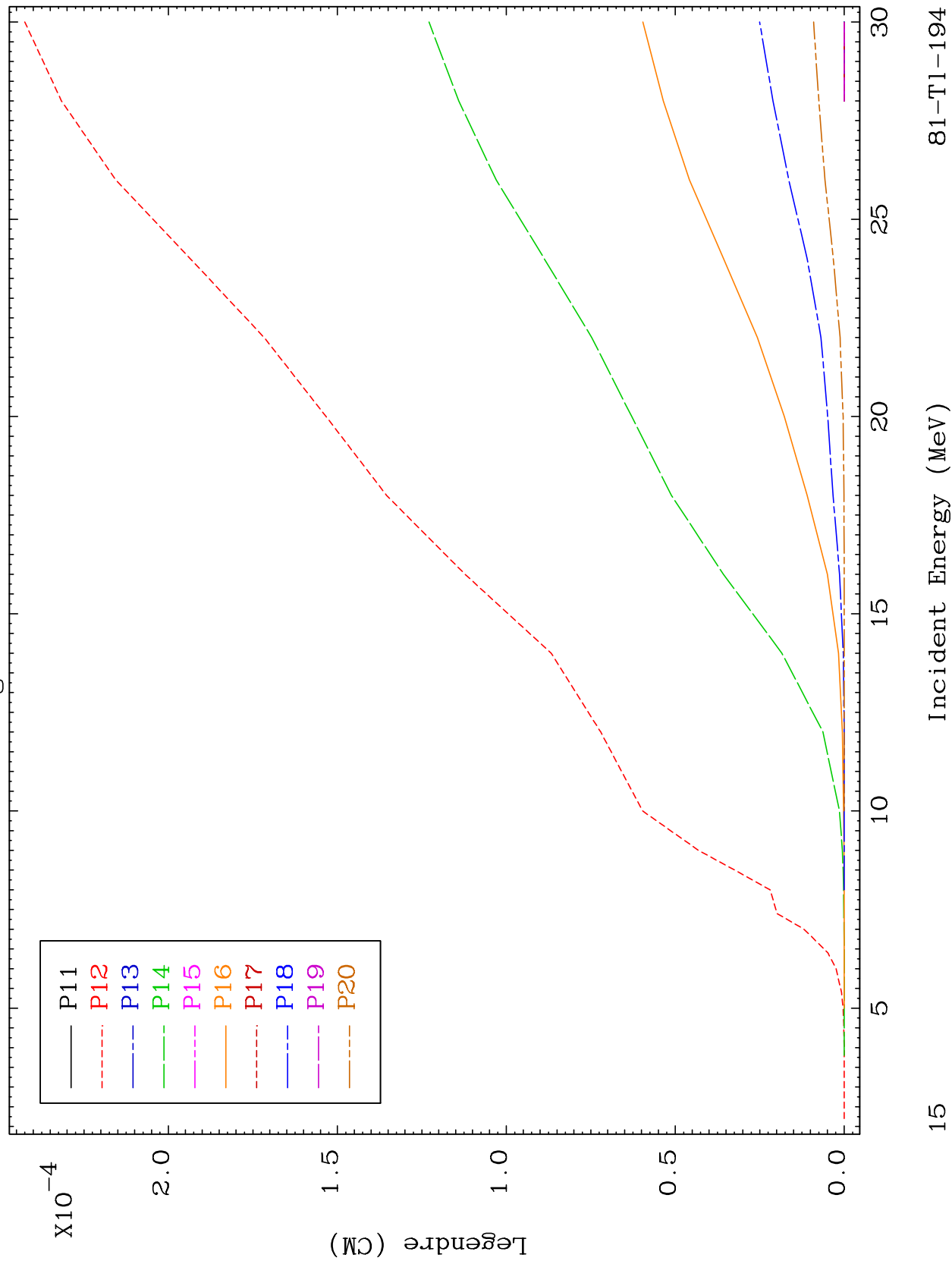




MAT 8099

Elastic
Legendre Coefficients

81-Tl-194



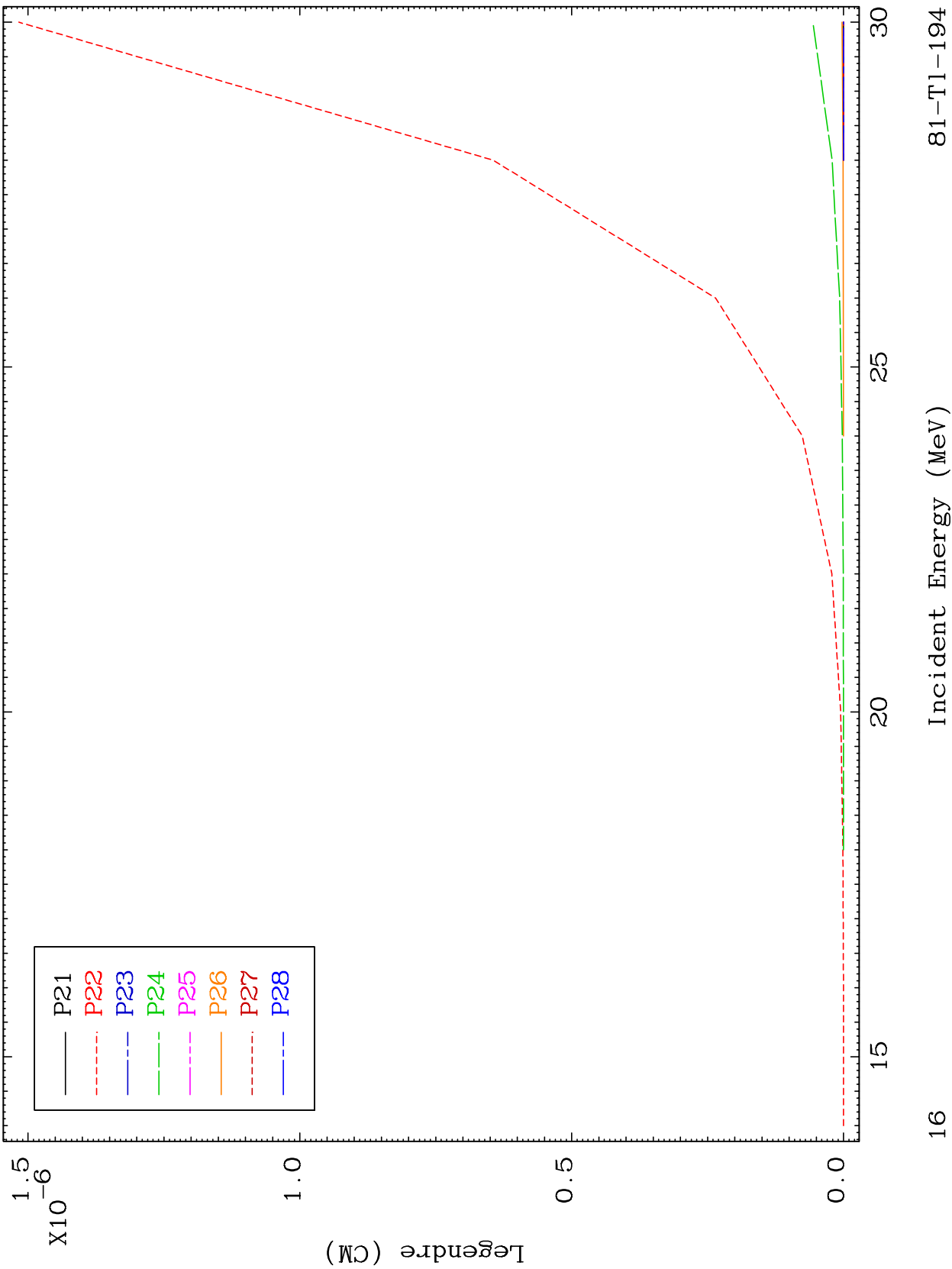
15

81-Tl-194

MAT 8099

Elastic
Legendre Coefficients

81-Tl-194



16

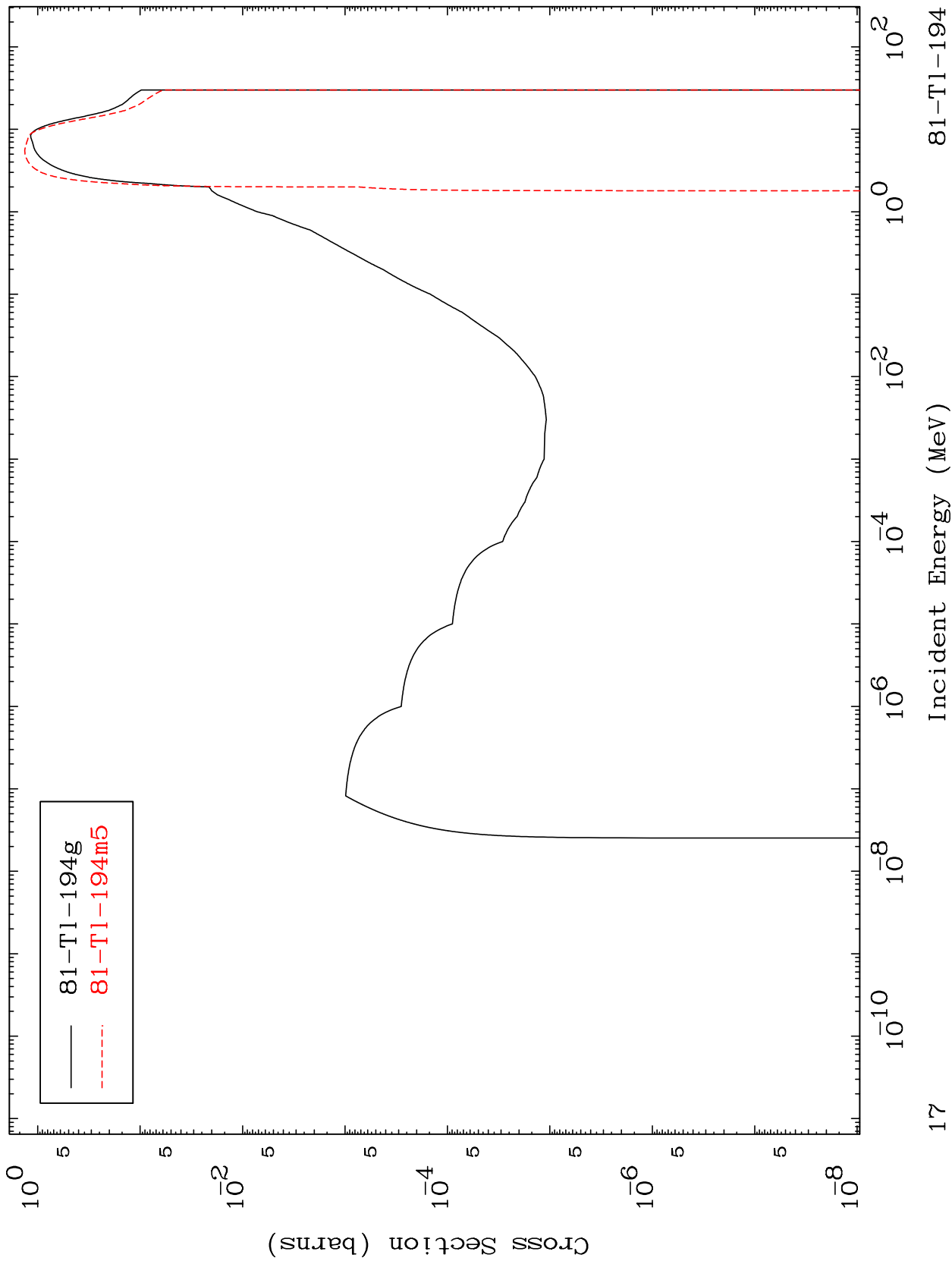
Incident Energy (MeV)

81-Tl-194

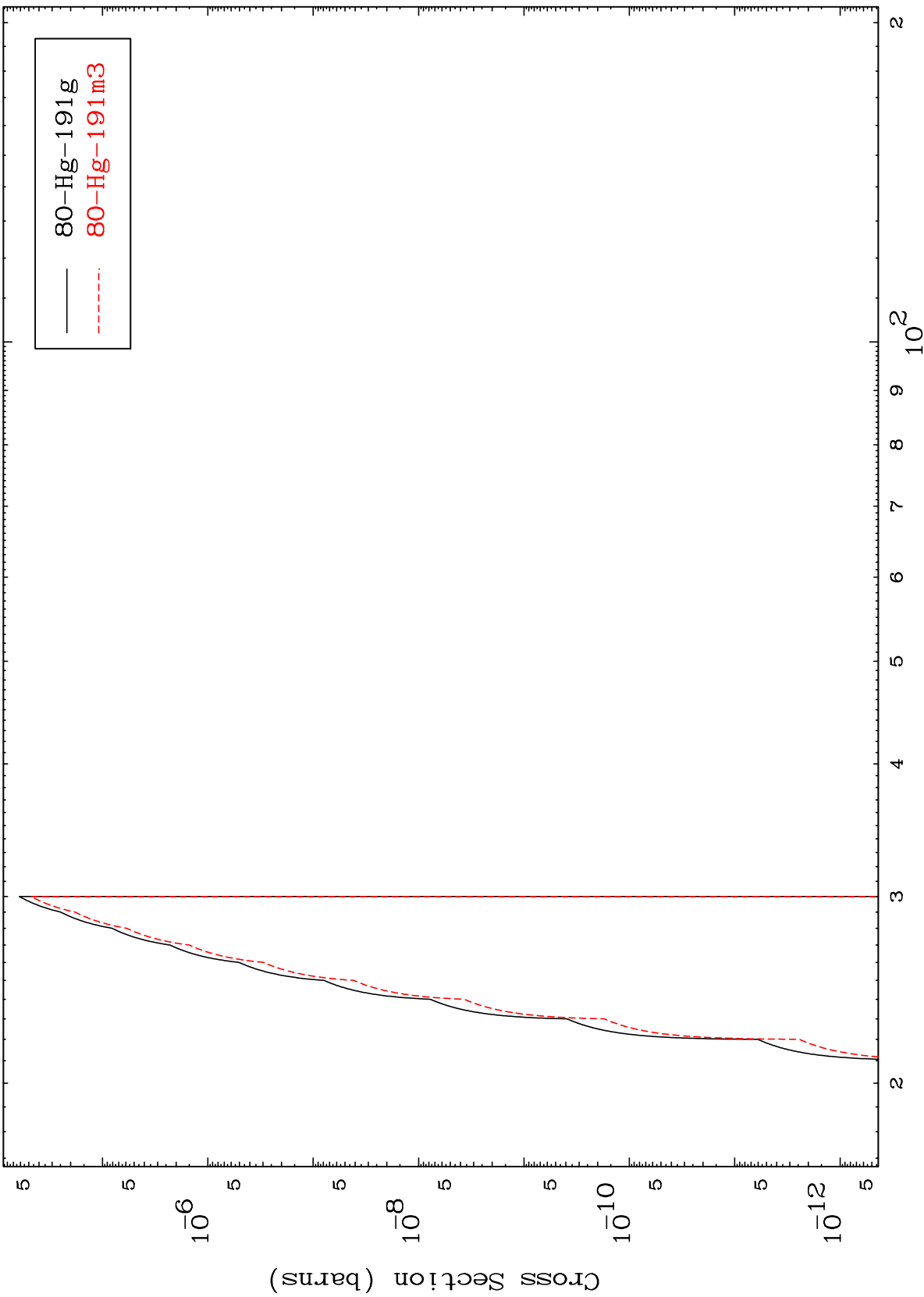
MAT 8099

81-Tl-194

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

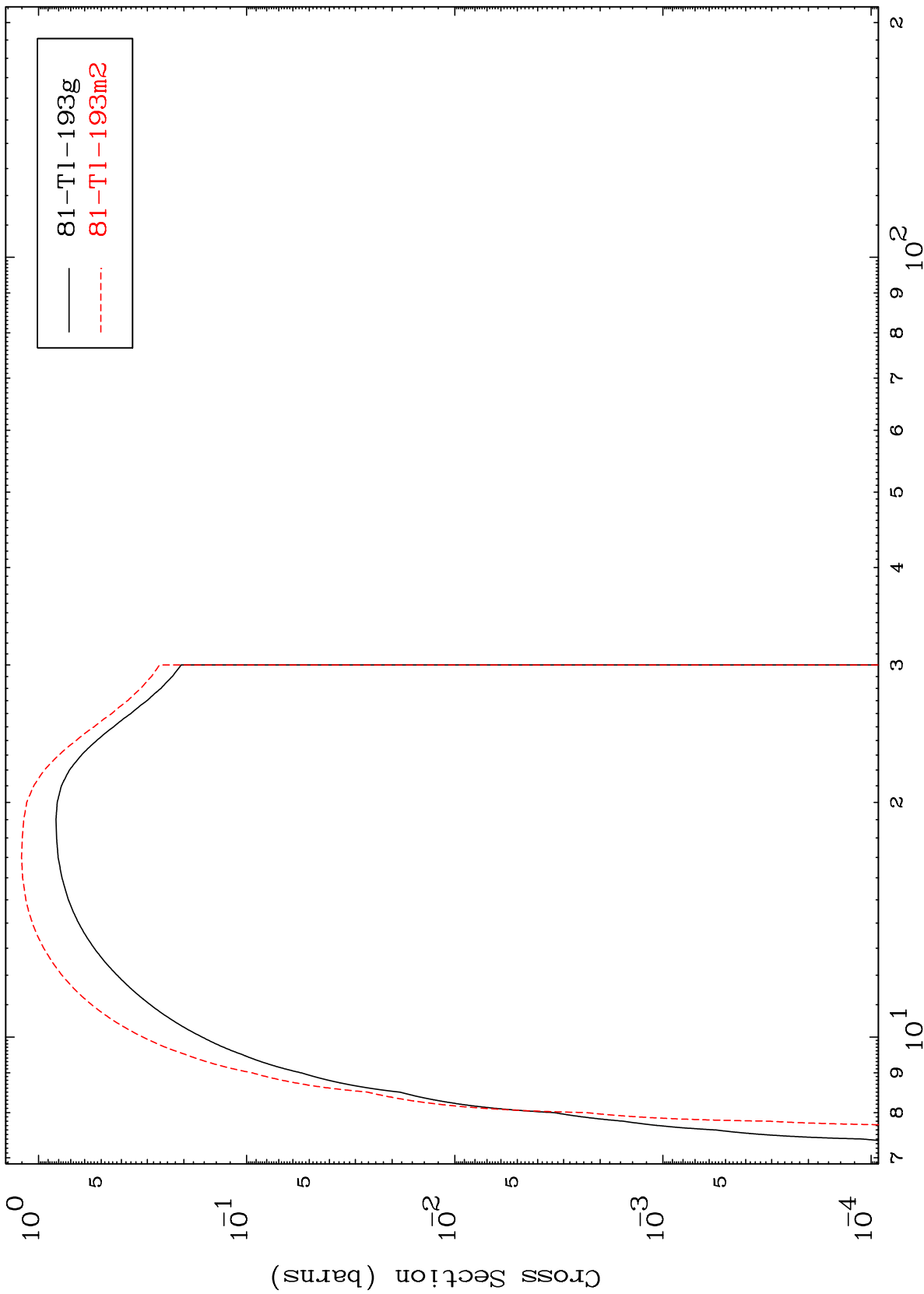


80-Hg-191g
80-Hg-191m3

MAT 8099

81-Tl-194

(n,2n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

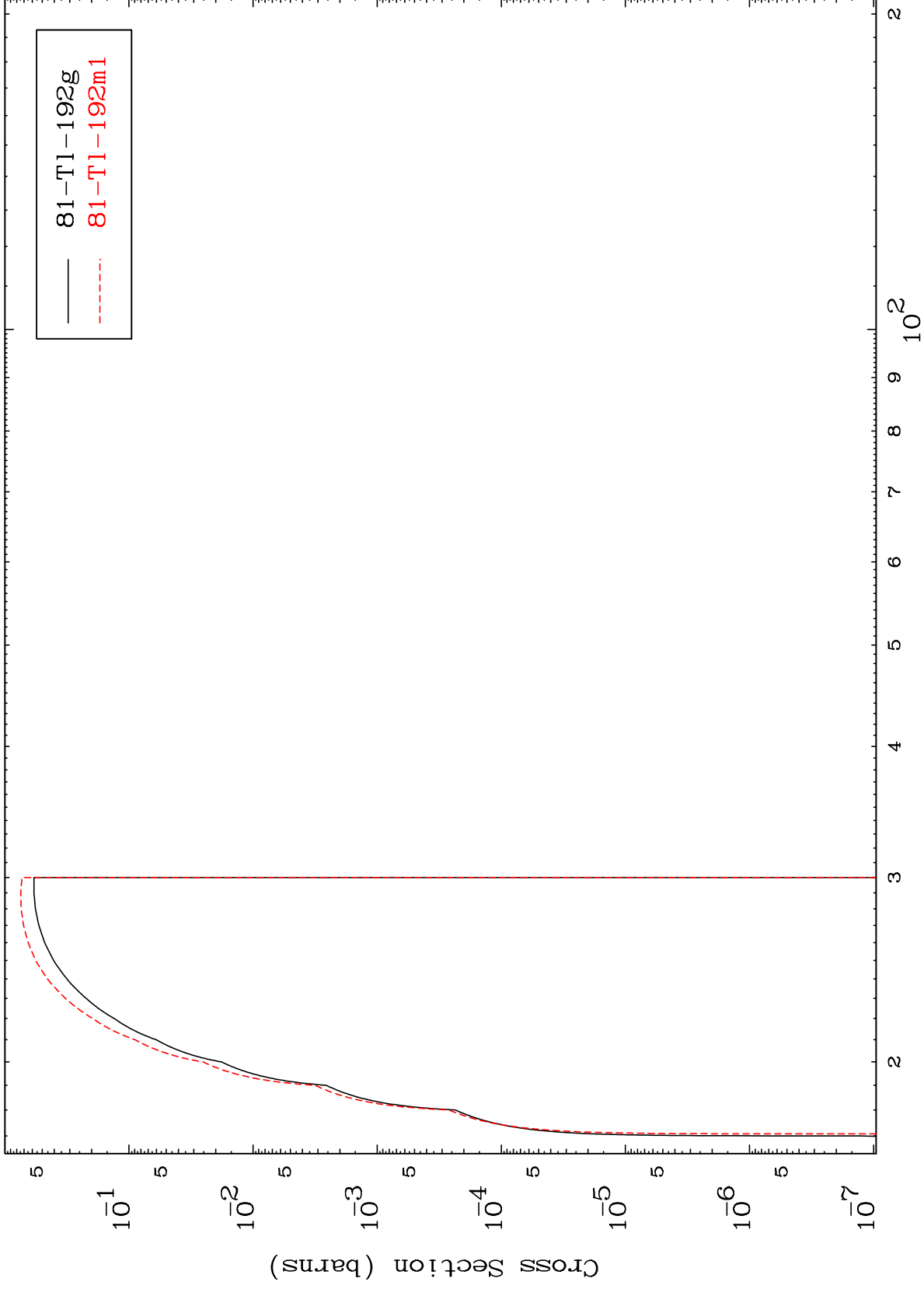
81-Tl-194

MAT 8099

(n,3n)

81-Tl-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

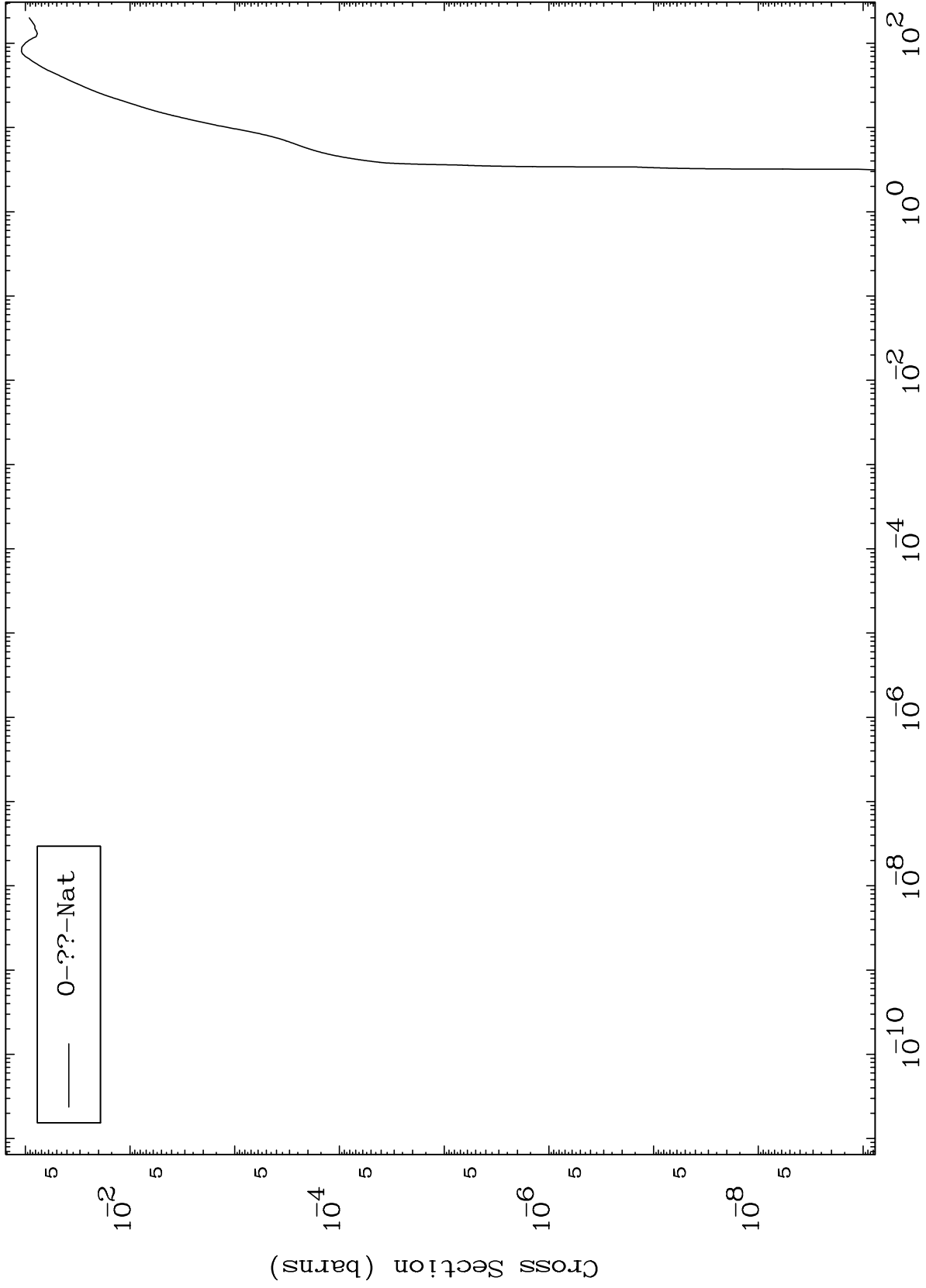
81-Tl-194

MAT 8099

Fission

81-Tl-194

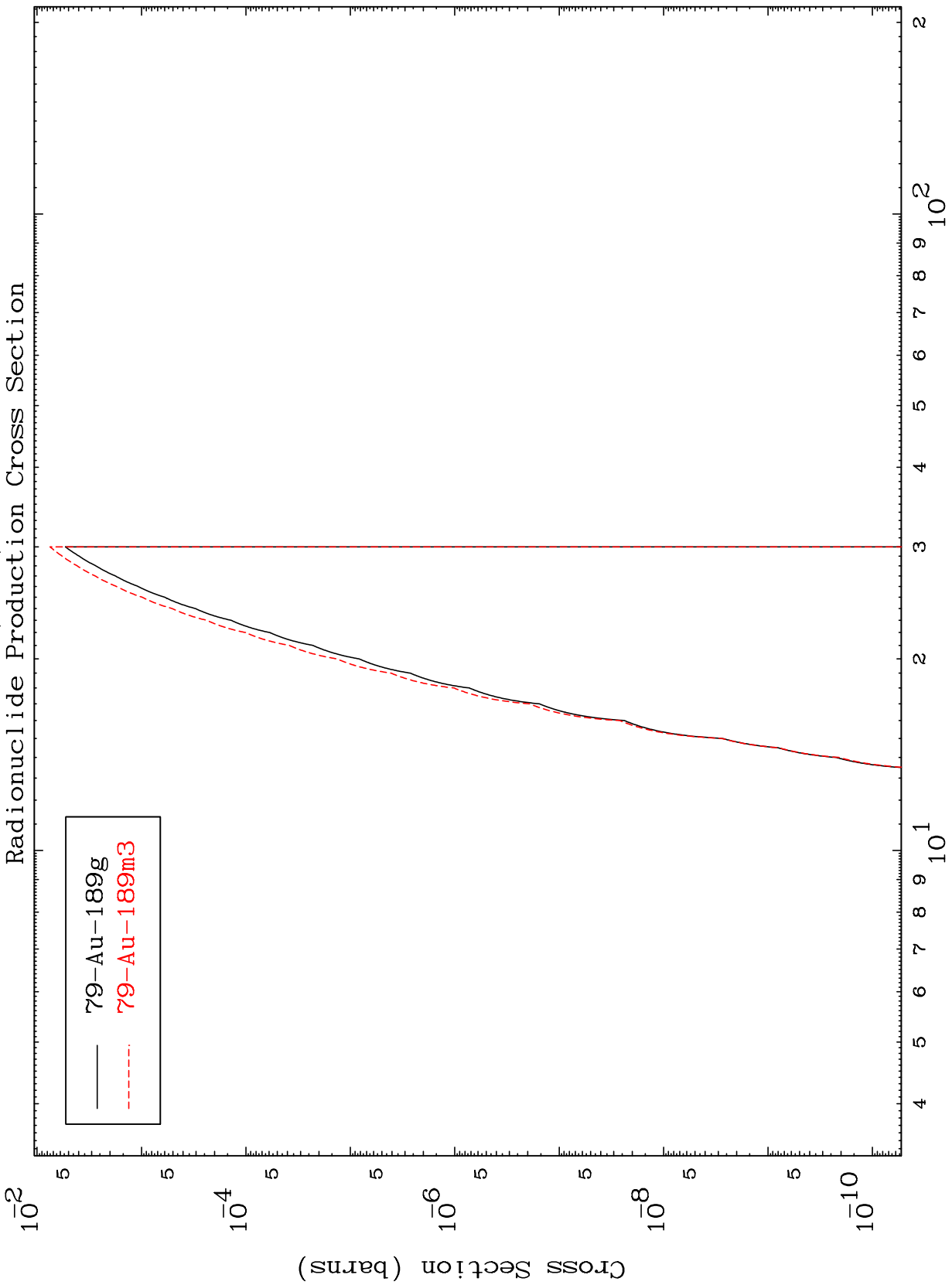
Radionuclide Production Cross Section



MAT 8099

81-Tl-194

(n,2n) α



22

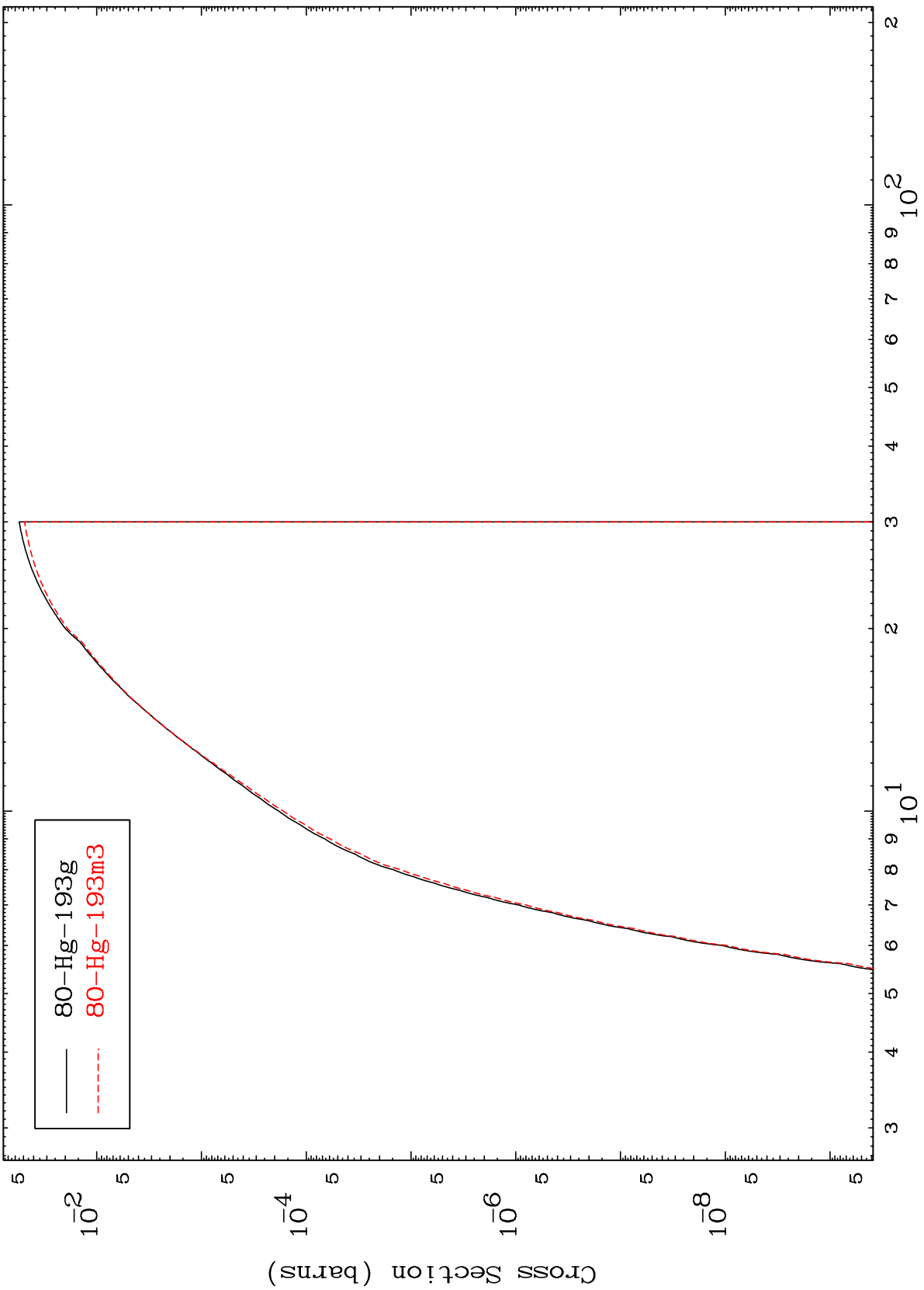
81-Tl-194

MAT 8099

(n,n') p

81-Tl-194

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

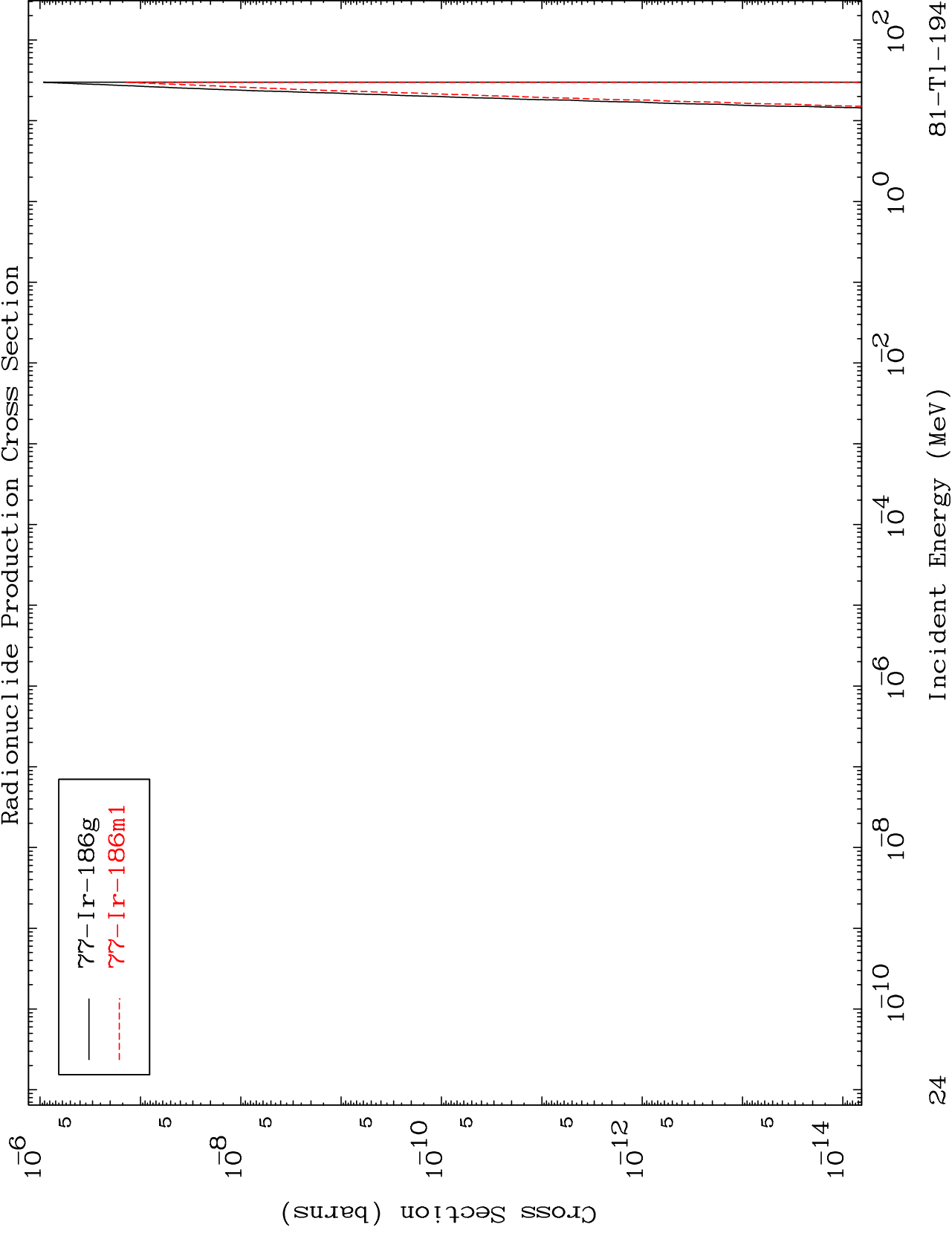
81-Tl-194

MAT 8099

(n,n') 2 α

81-Tl-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

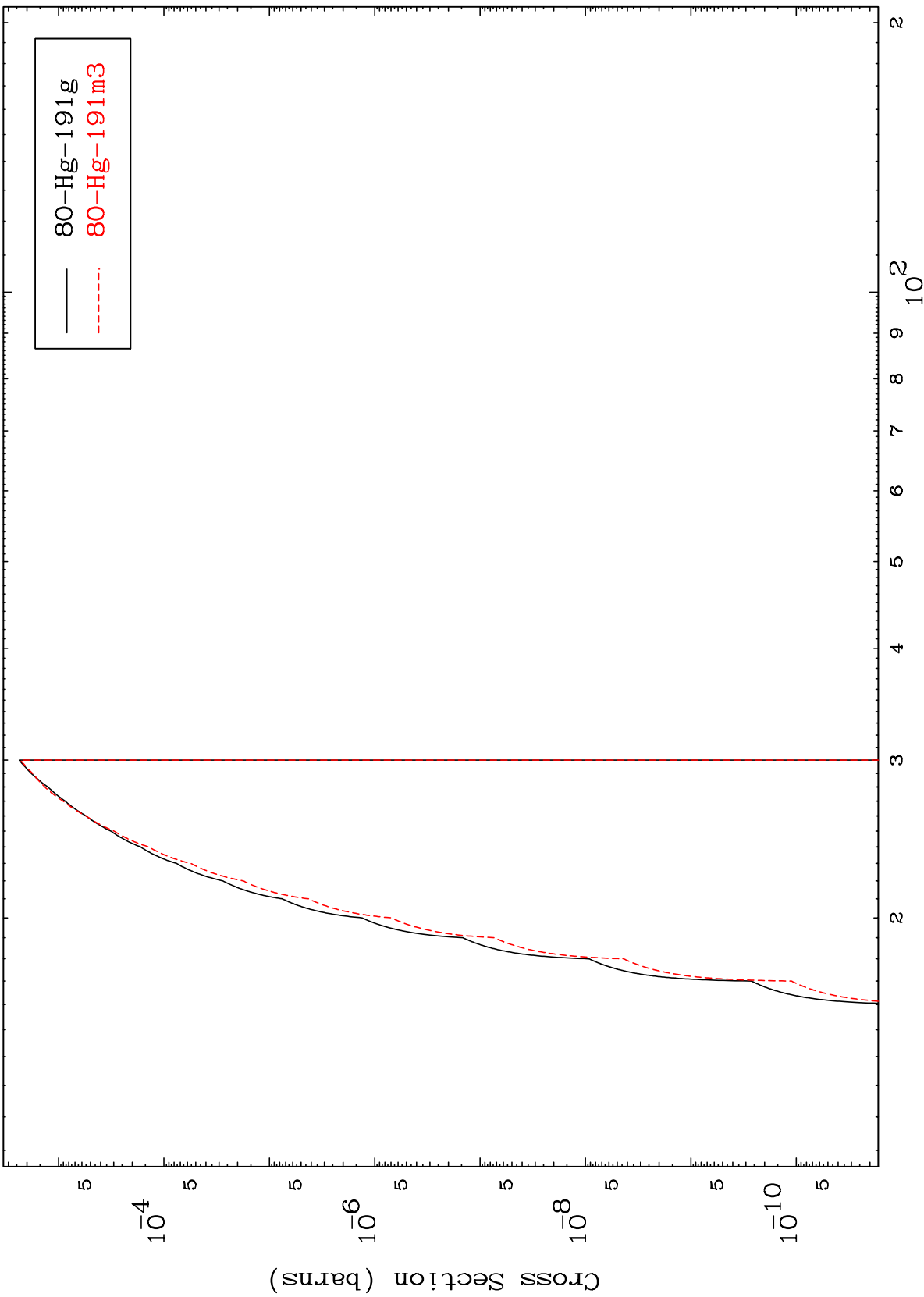
81-Tl-194

MAT 8099

(n,n') t

81-Tl-194

Radionuclide Production Cross Section



25

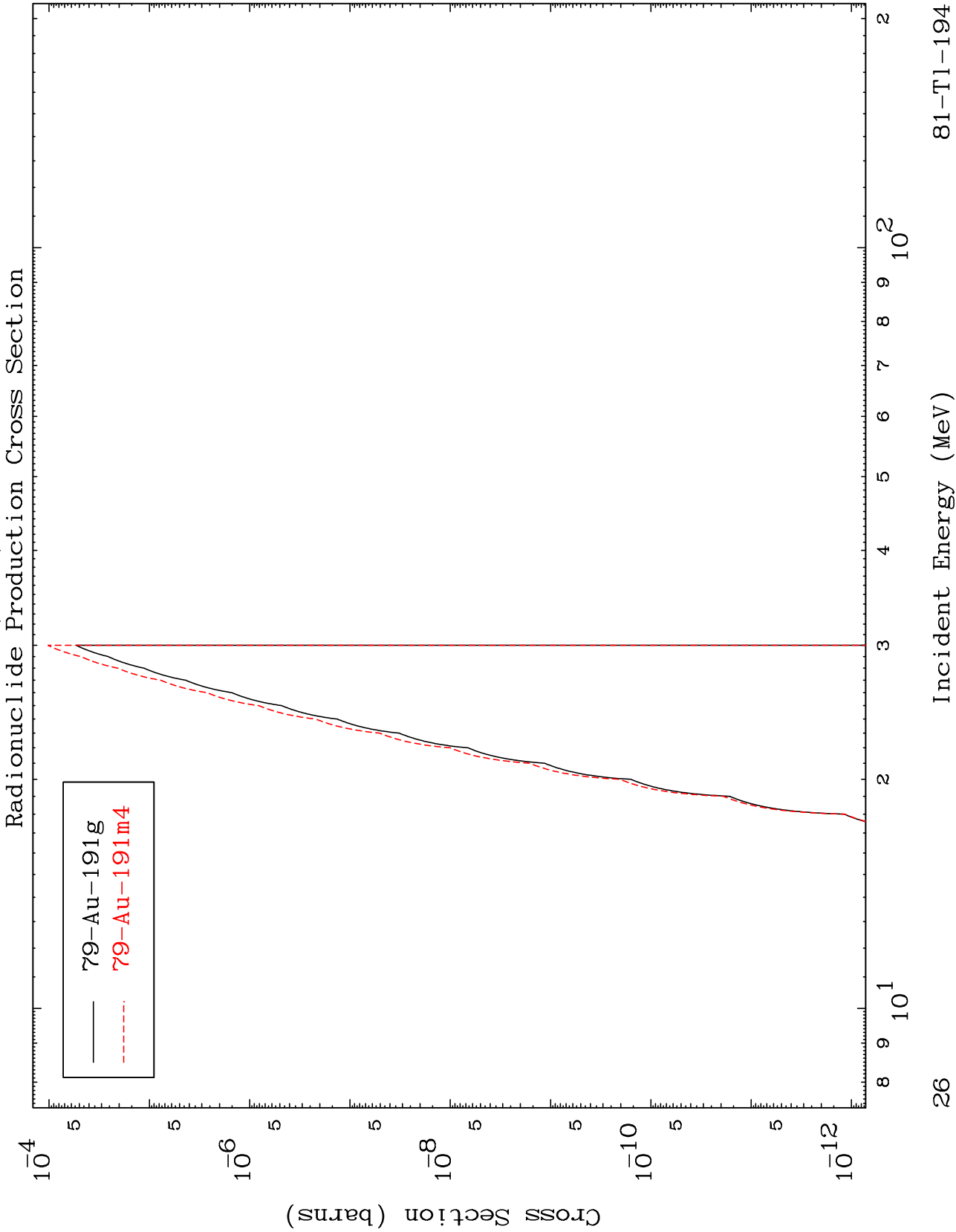
Incident Energy (MeV)

81-Tl-194

MAT 8099

(n,n') He-3

81-Tl-194



26

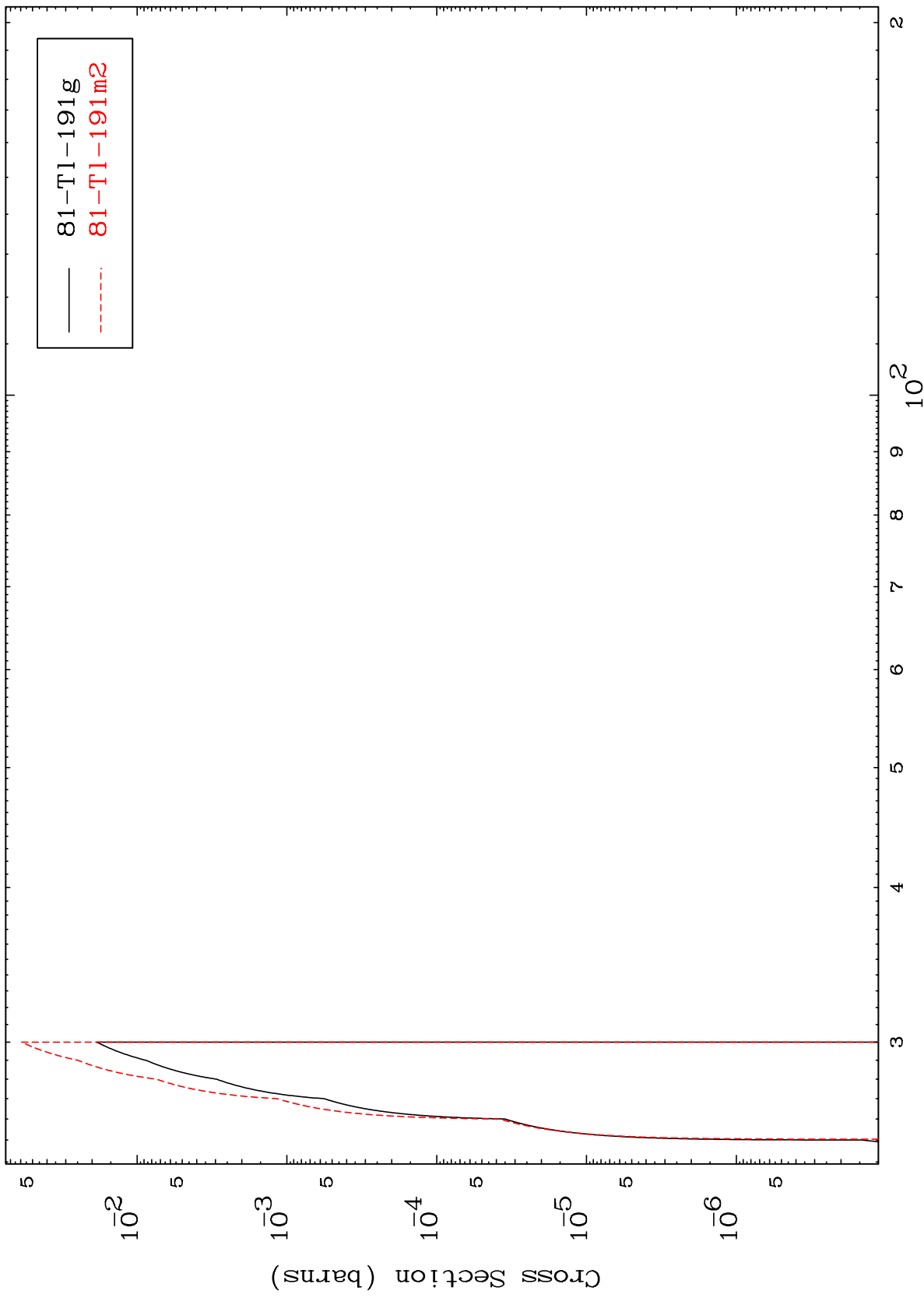
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

(n,4n)
Radionuclide Production Cross Section

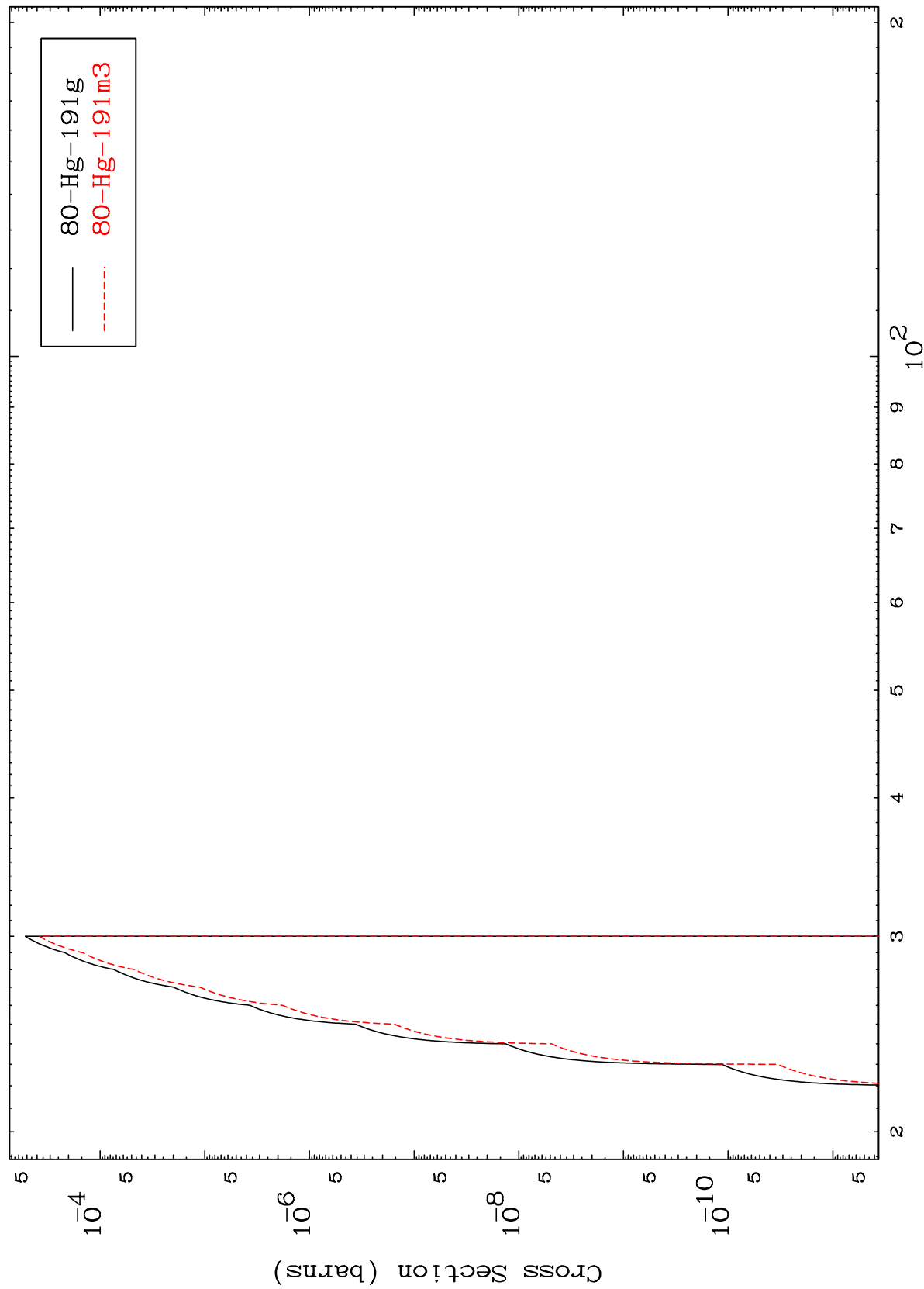


27

81-Tl-194

Incident Energy (MeV)

Radionuclide Production Cross Section



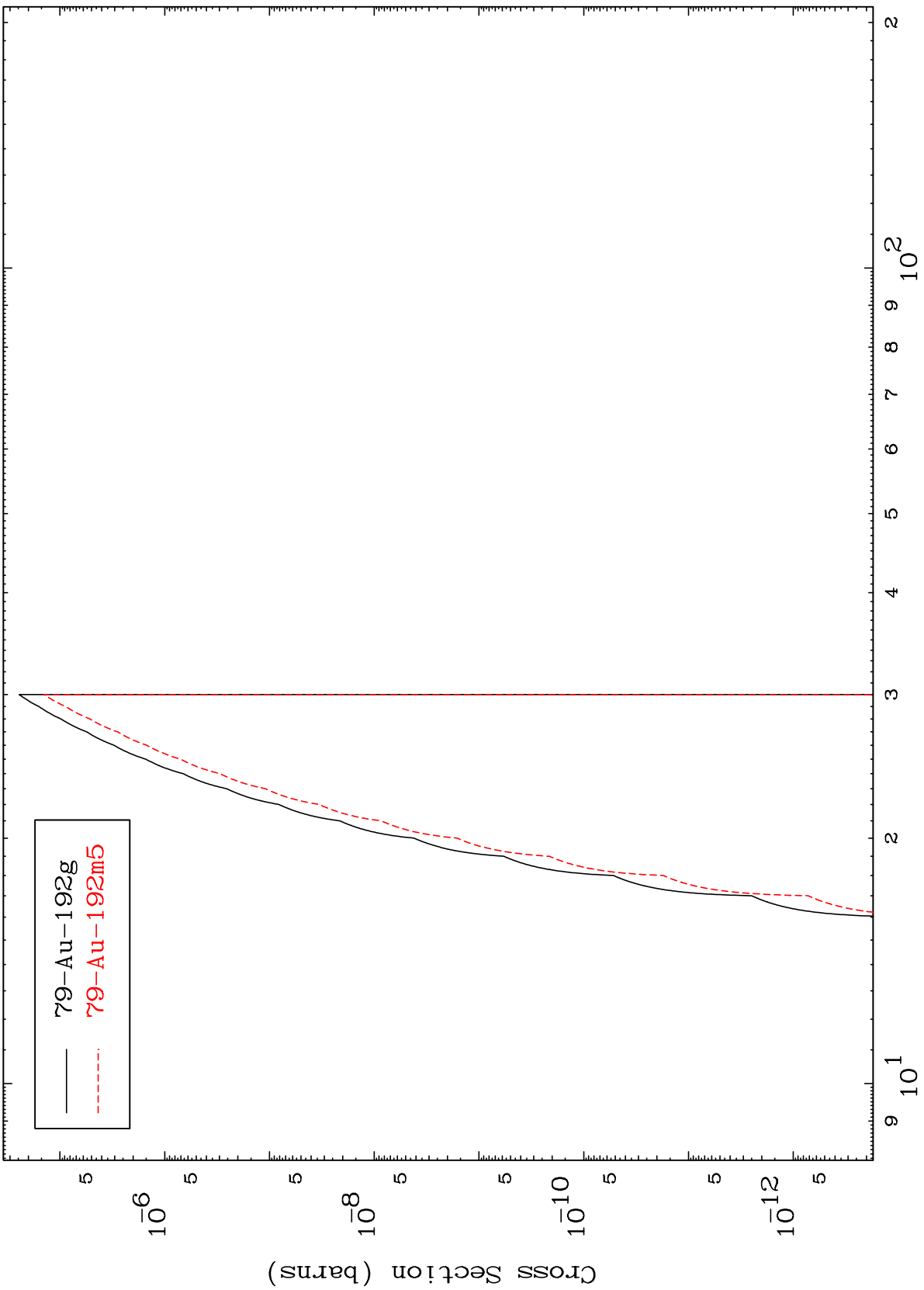
80-Hg-191 g
80-Hg-191 m3

MAT 8099

(n,2n) p

81-Tl-194

Radionuclide Production Cross Section



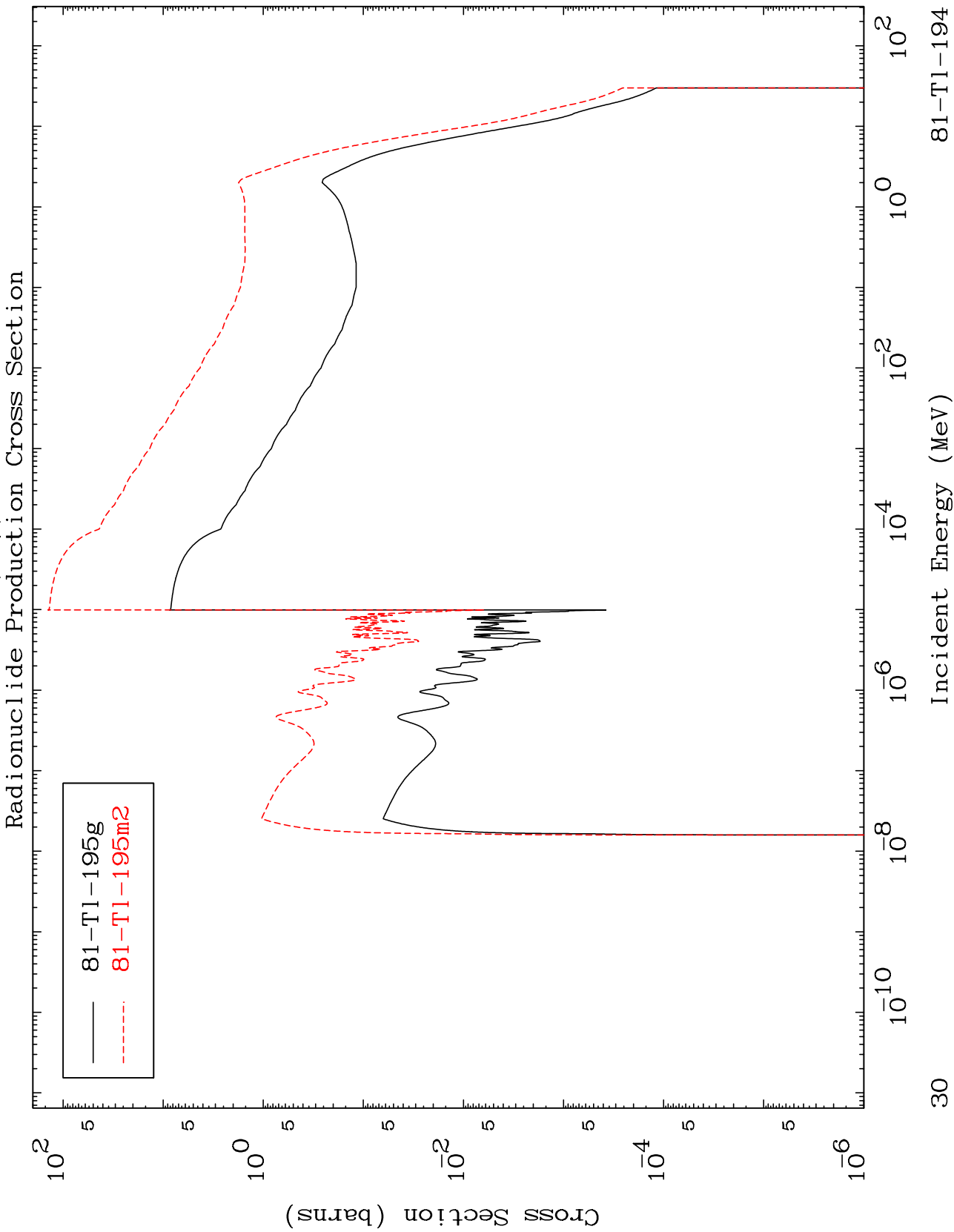
29

Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

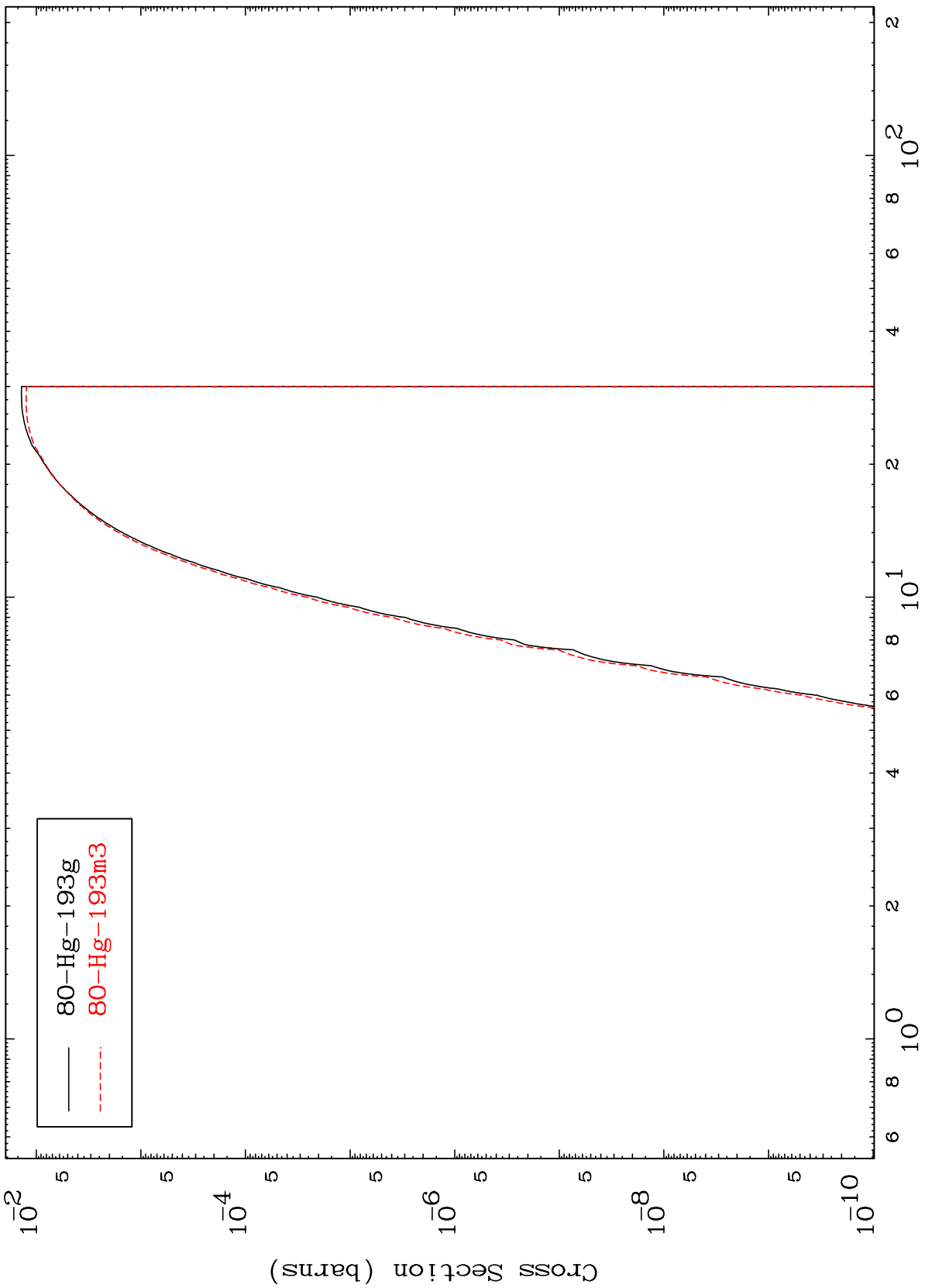


MAT 8099

(n,d)

81-Tl-194

Radionuclide Production Cross Section



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

31

Incident Energy (MeV)

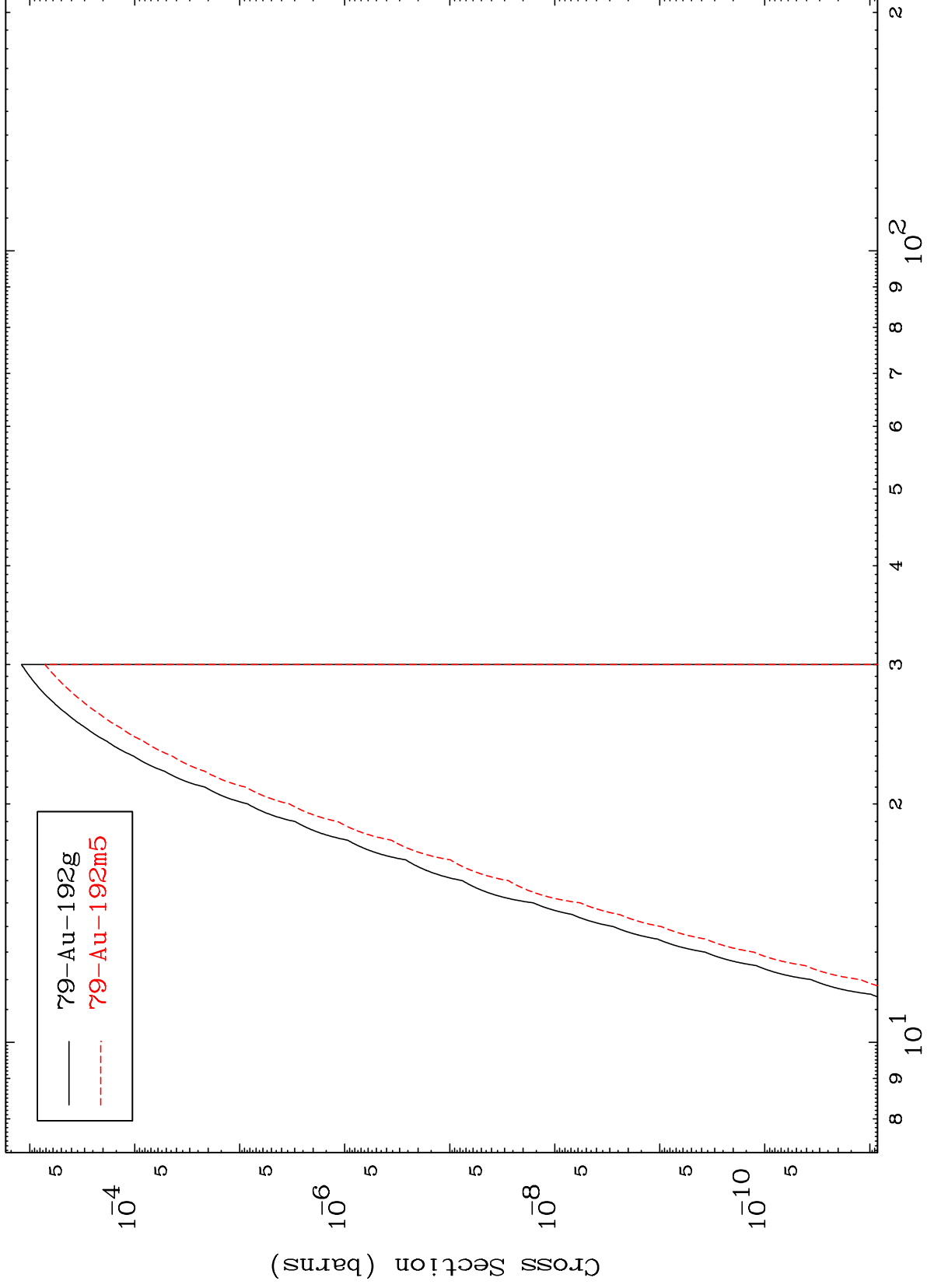
81-Tl-194

MAT 8099

(n,He-3)

81-Tl-194

Radionuclide Production Cross Section



32

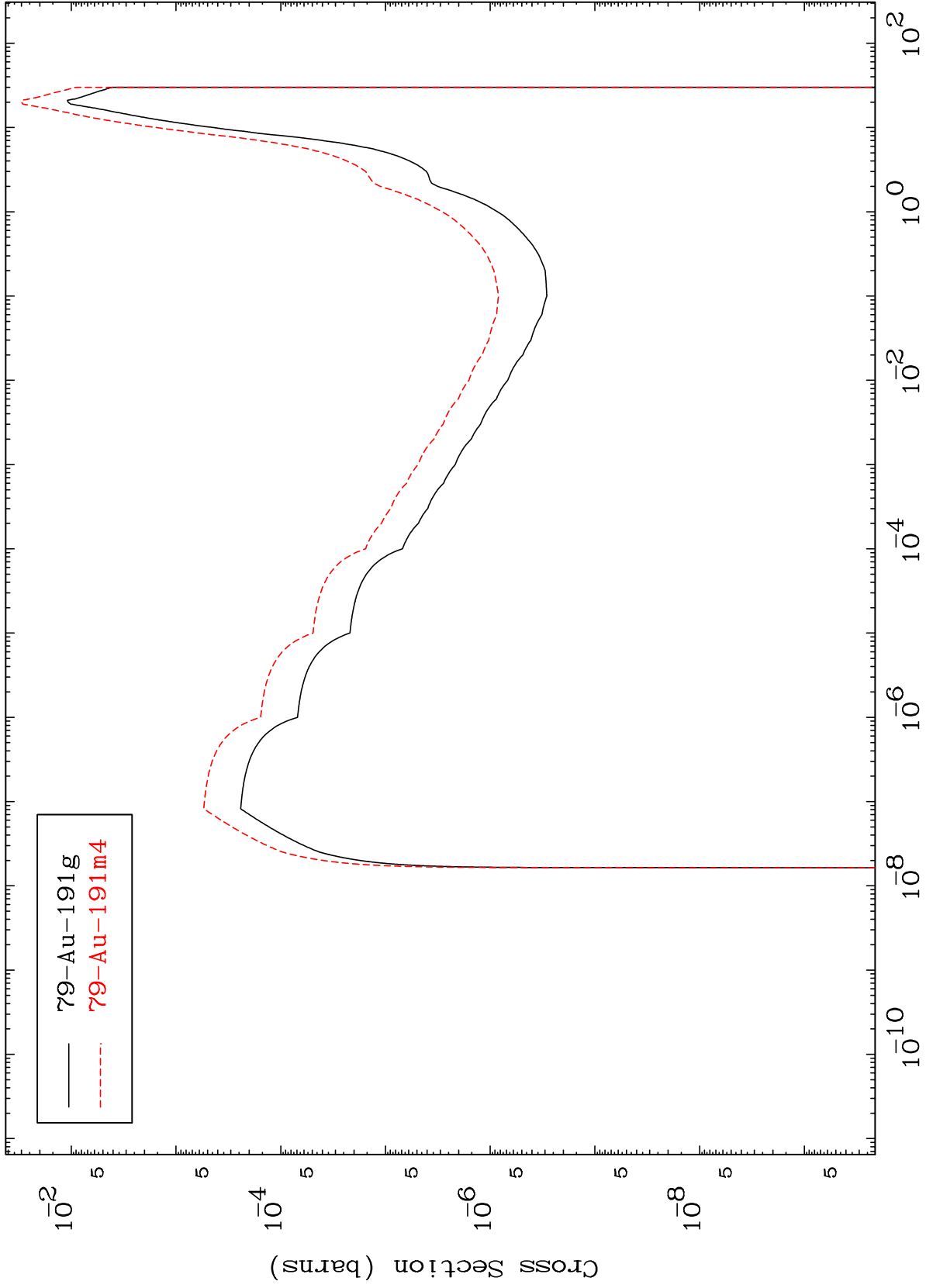
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

Radionuclide Production Cross Section
(n, α)



81-Tl-194

Incident Energy (MeV)

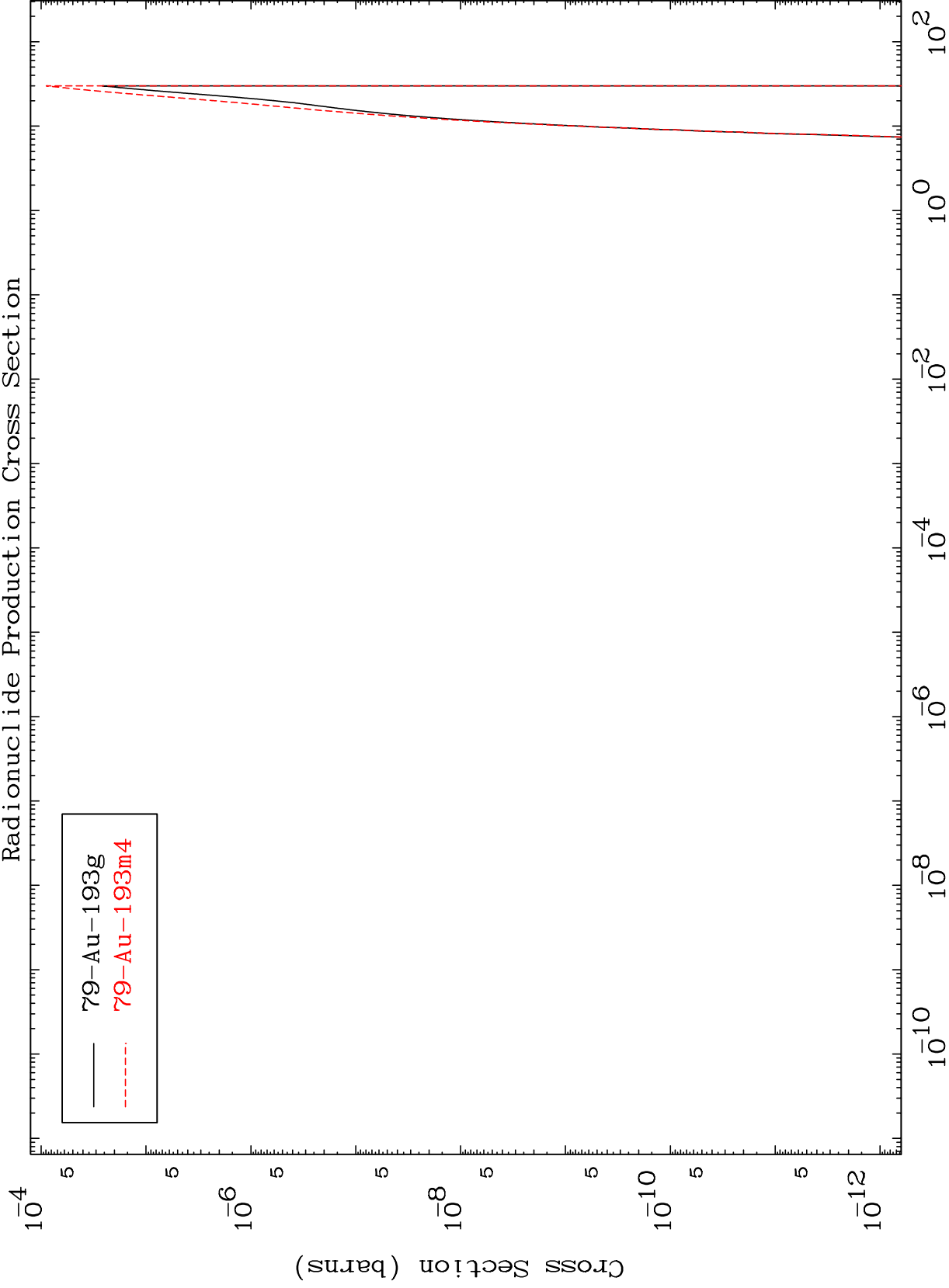
33

MAT 8099

(n,2p)

81-Tl-194

Radionuclide Production Cross Section



Incident Energy (MeV)

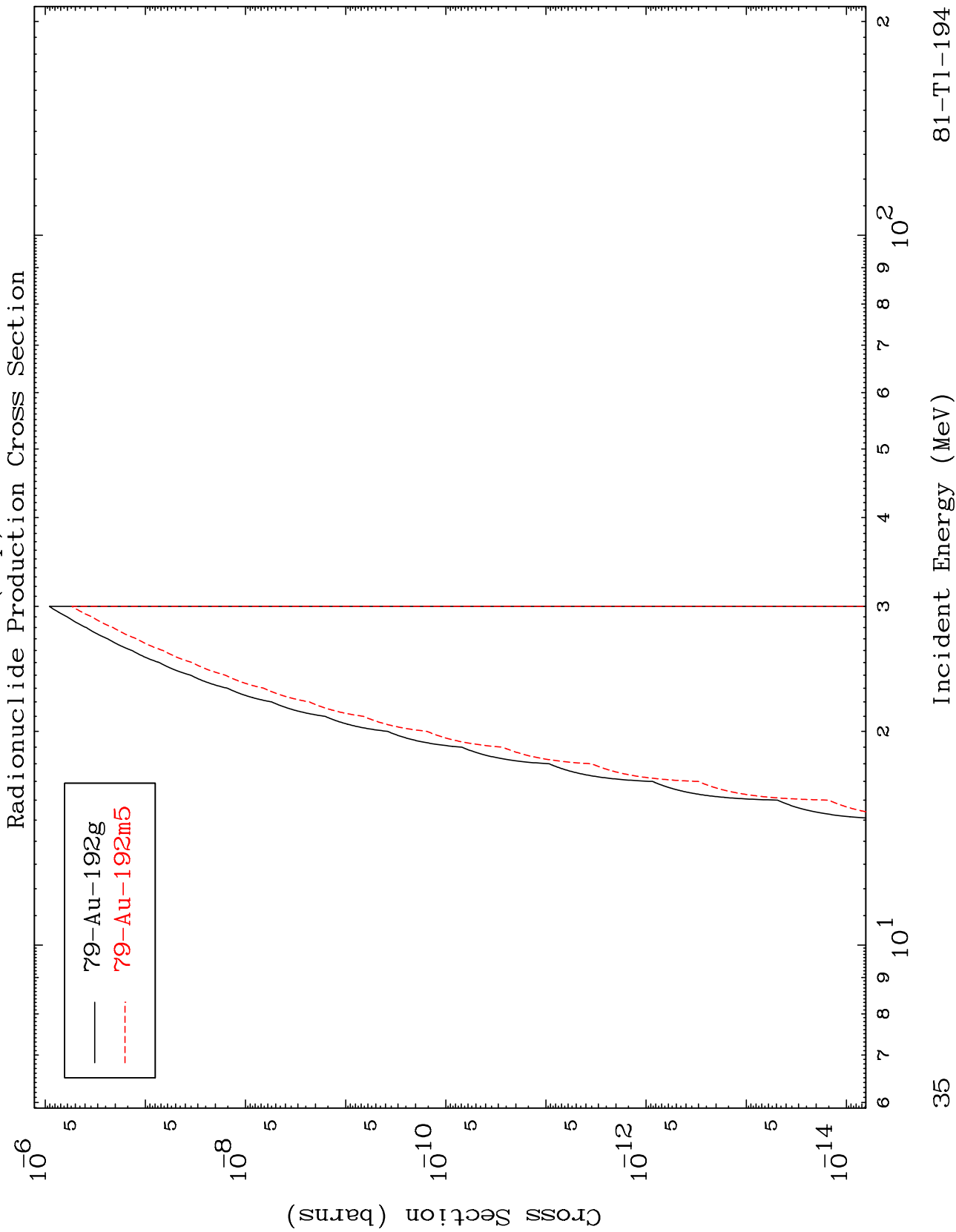
81-Tl-194

34

MAT 8099

(n,p) d

81-Tl-194

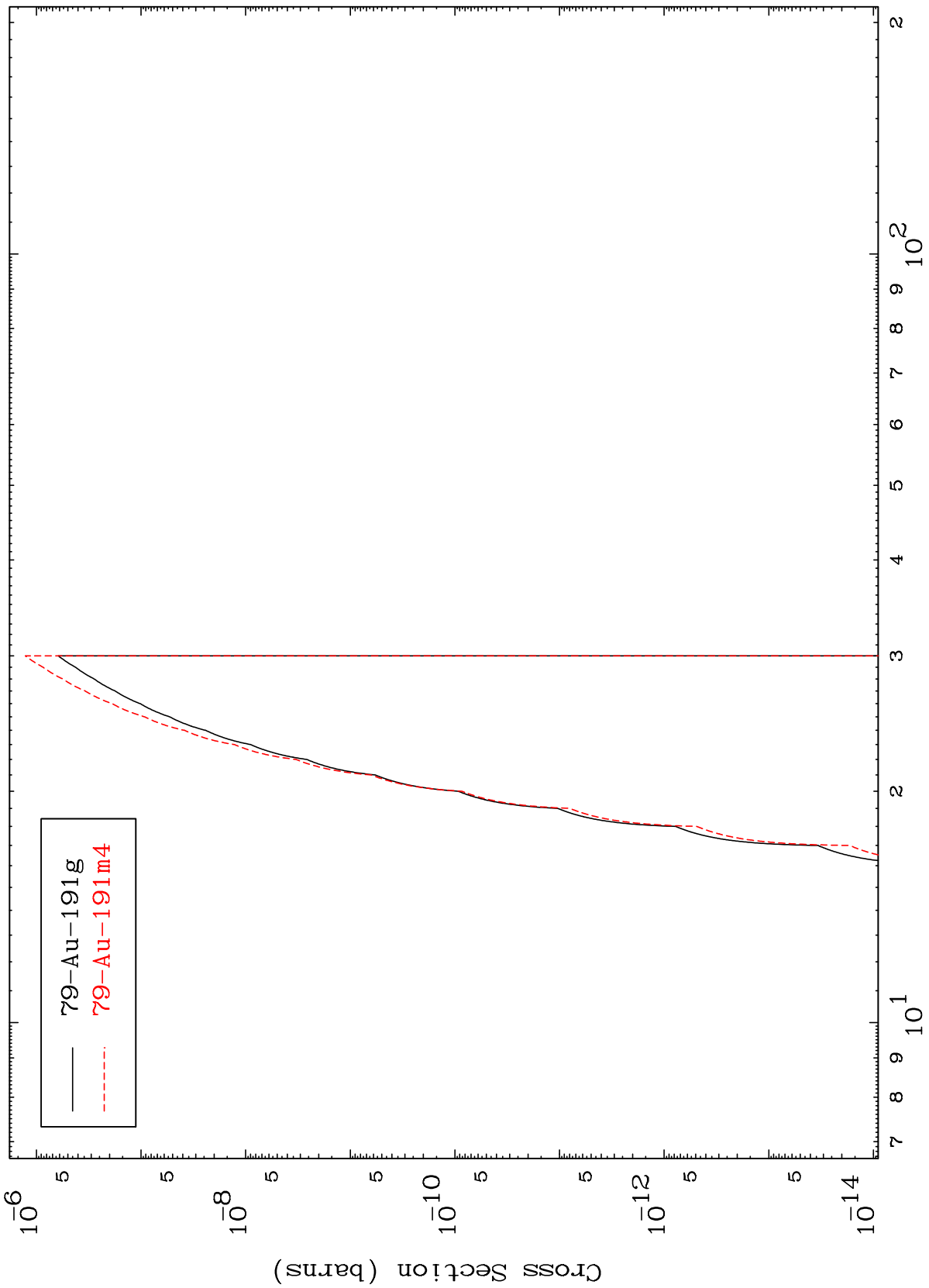


MAT 8099

(n,p) t

81-Tl-194

Radionuclide Production Cross Section



— $^{191}\text{gAu-79}$
- - - $^{191}\text{m4Au-79}$

36

Incident Energy (MeV)

81-Tl-194