

Program EVALPLOT
(Version 2018-1)

by

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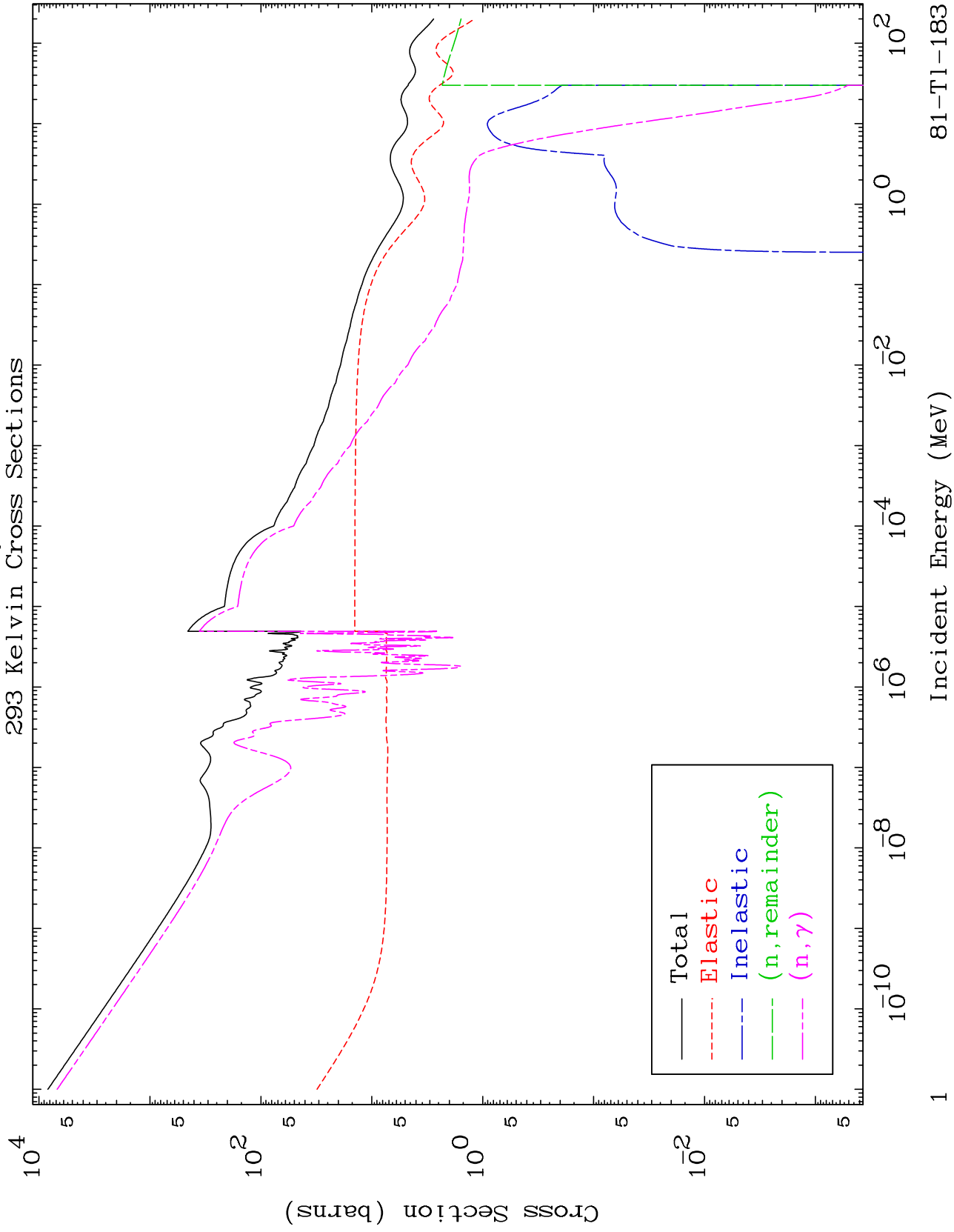
Press Mouse Button to Start

MAT 8065

Major

293 Kelvin Cross Sections

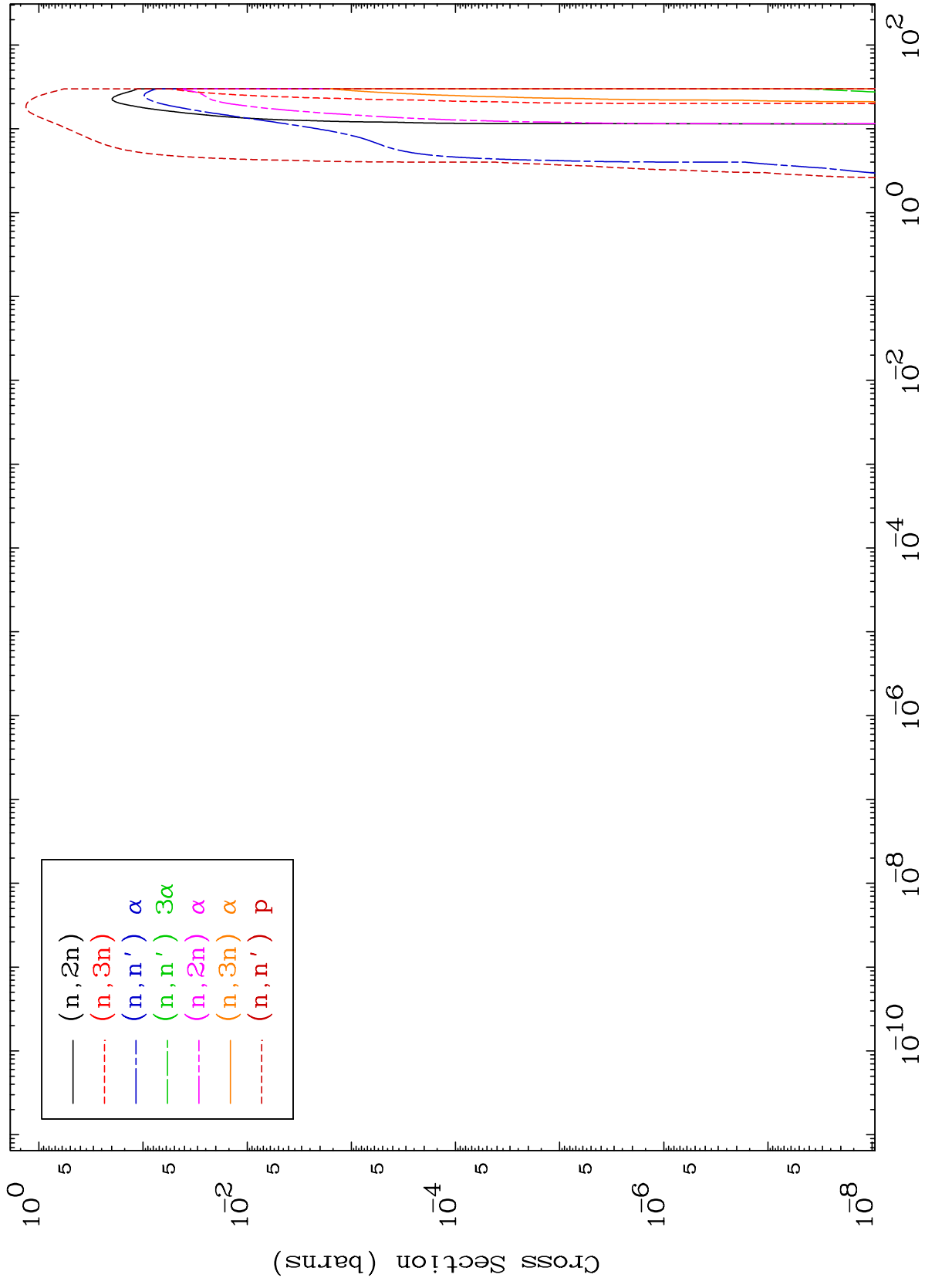
81-Tl-183



MAT 8065

Neutron Production
293 Kelvin Cross Sections

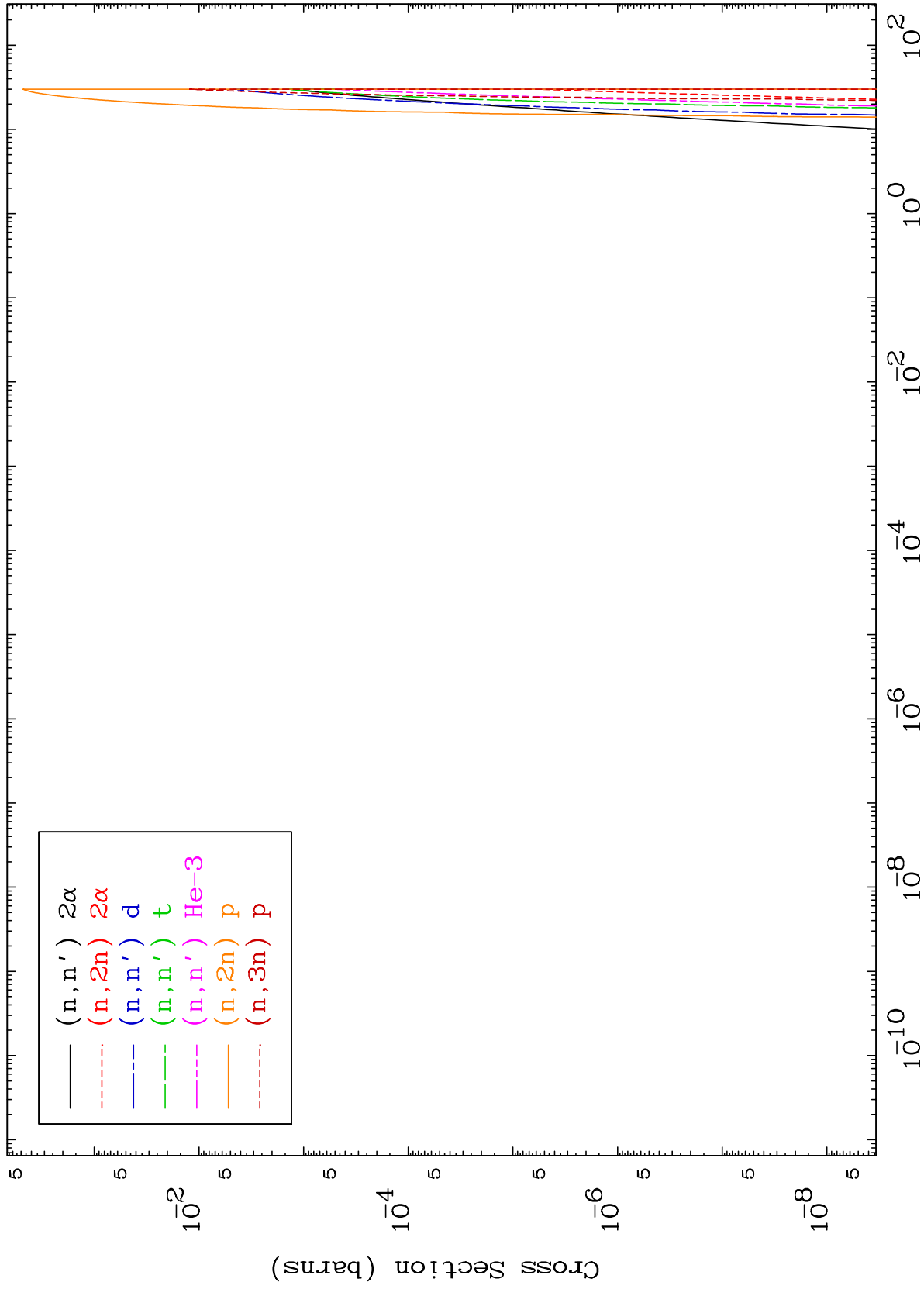
81-Tl-183



MAT 8065

Neutron Production
293 Kelvin Cross Sections

81-Tl-183



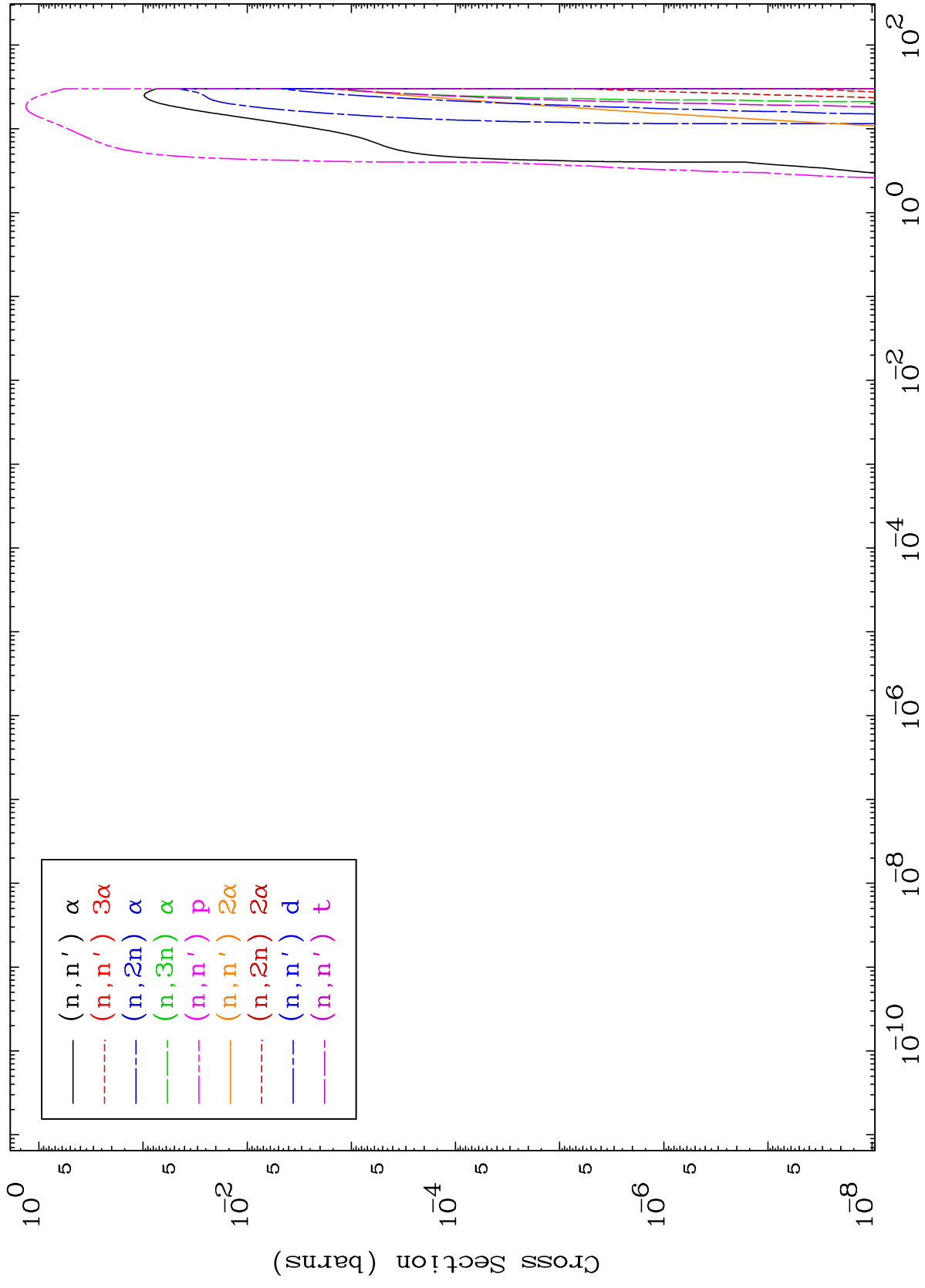
3

81-Tl-183

MAT 8065

293 Kelvin Cross Sections

81-Tl-183



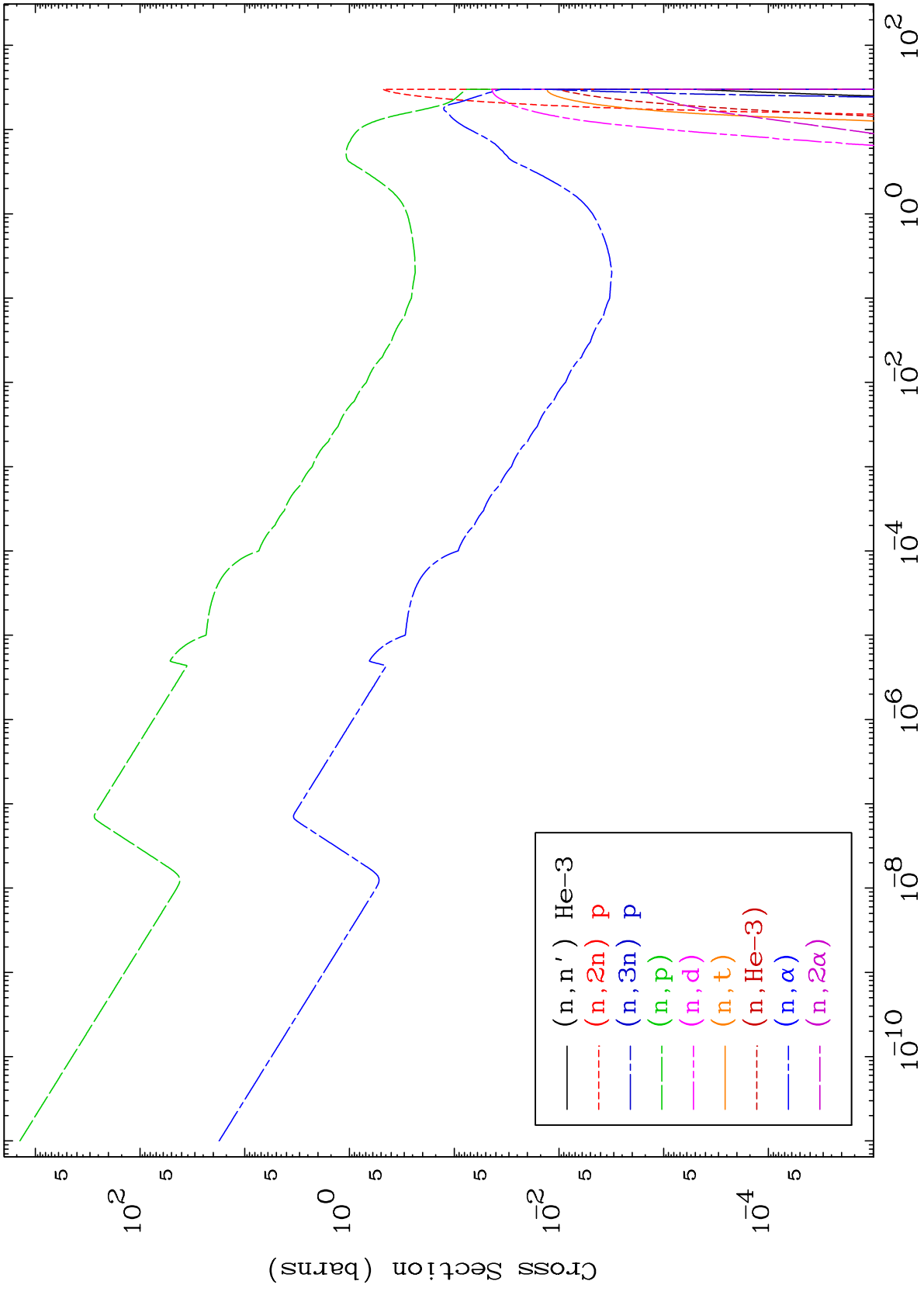
81-Tl-183

Incident Energy (MeV)

MAT 8065

293 Kelvin Cross Sections

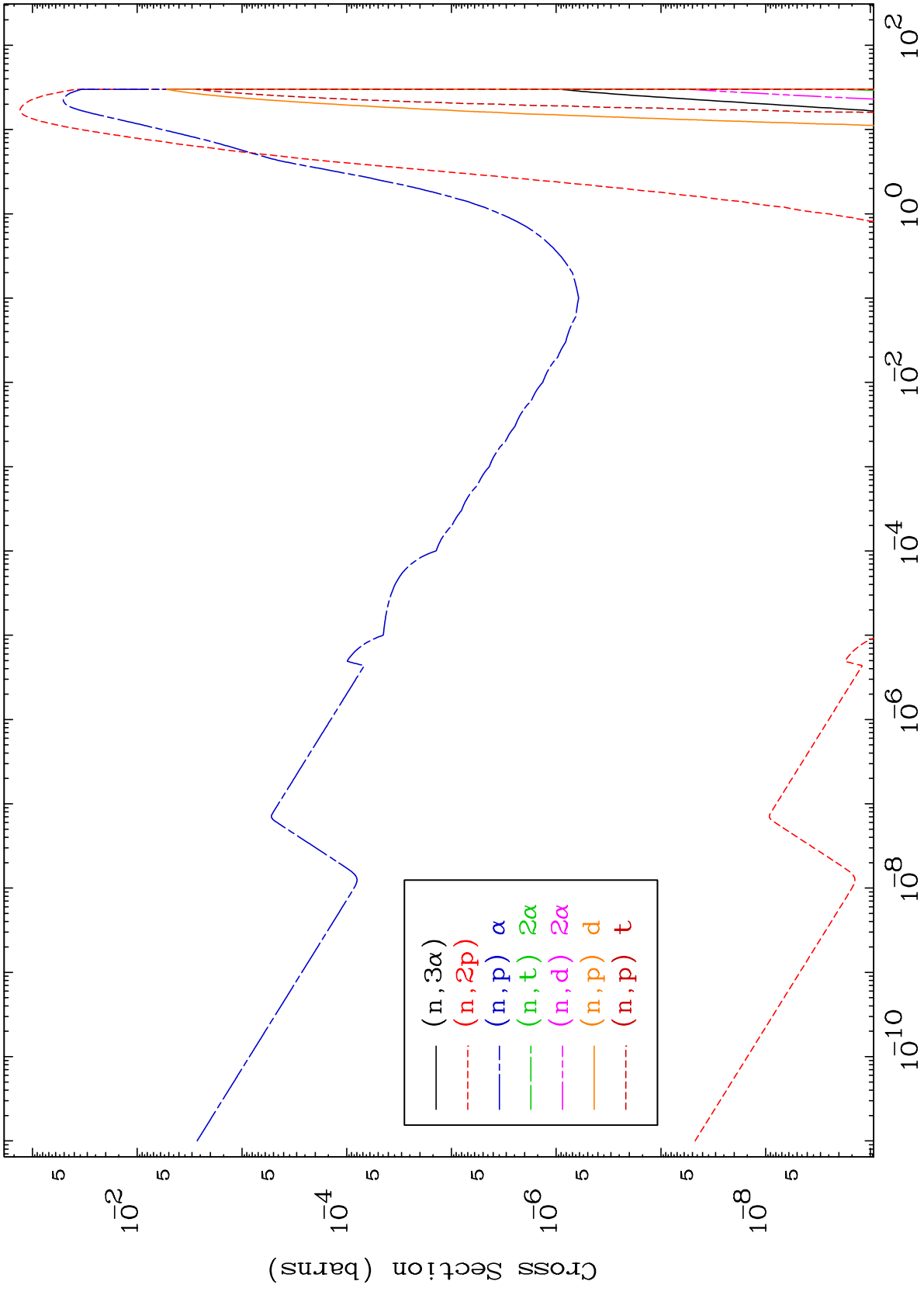
81-Tl-183



MAT 8065

Charged Particle
293 Kelvin Cross Sections

81-Tl-183

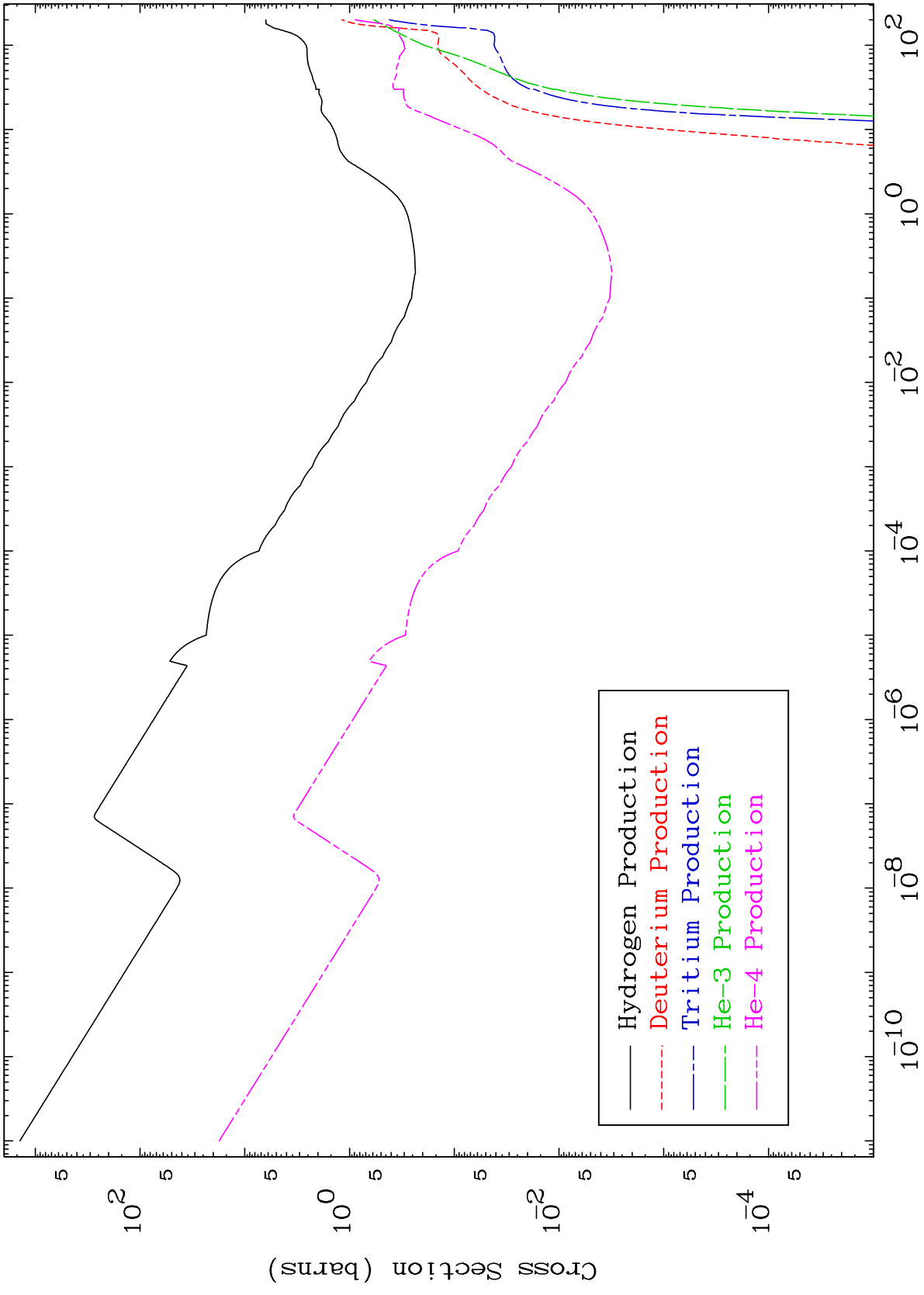


81-Tl-183

MAT 8065

Particle Production
293 Kelvin Cross Sections

81-T1-183

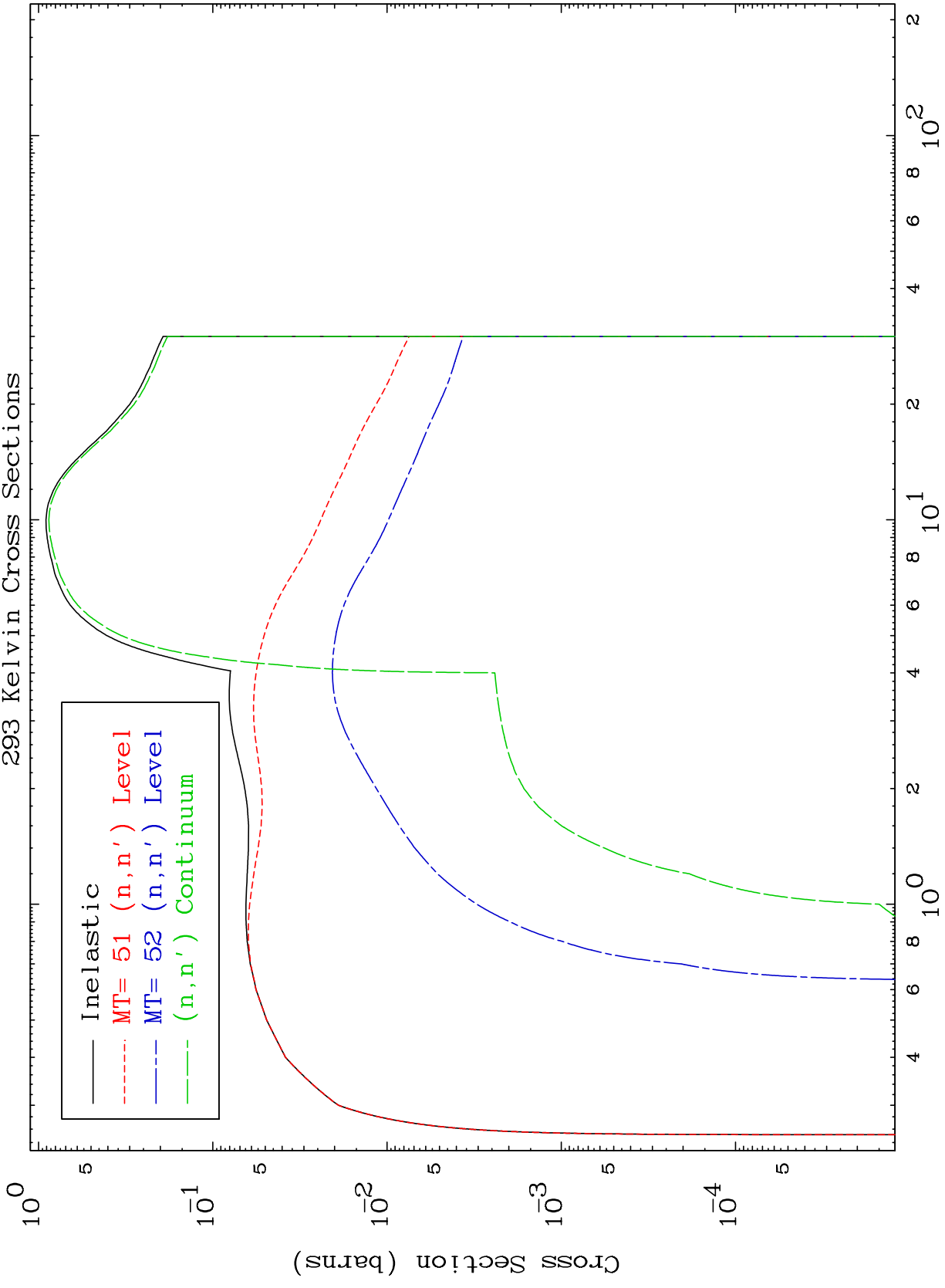


81-T1-183

MAT 8065

81-T1-183

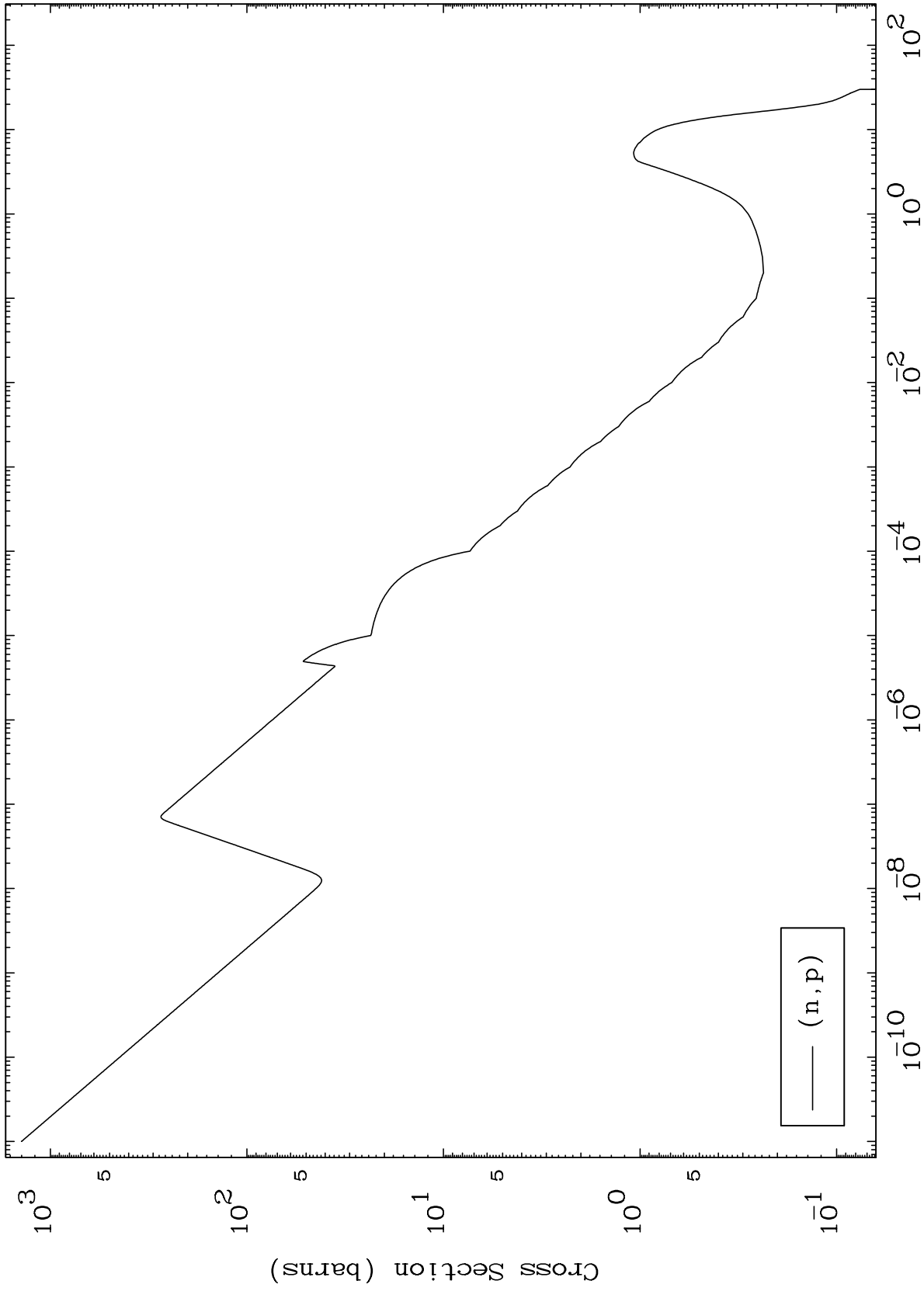
(n,n') Level
293 Kelvin Cross Sections



MAT 8065

(n,p) Levels
293 Kelvin Cross Sections

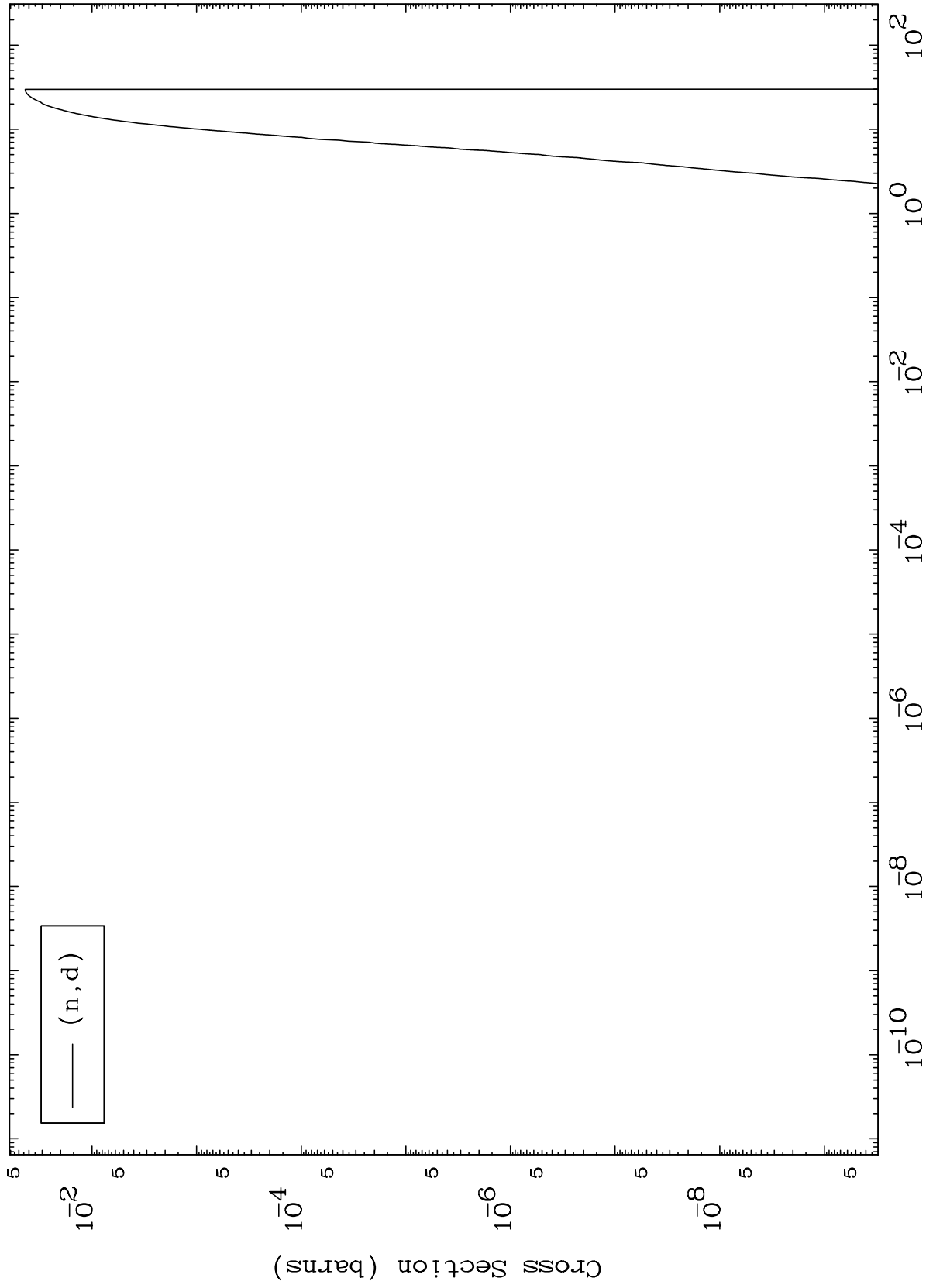
81-Tl-183



MAT 8065

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-183



10

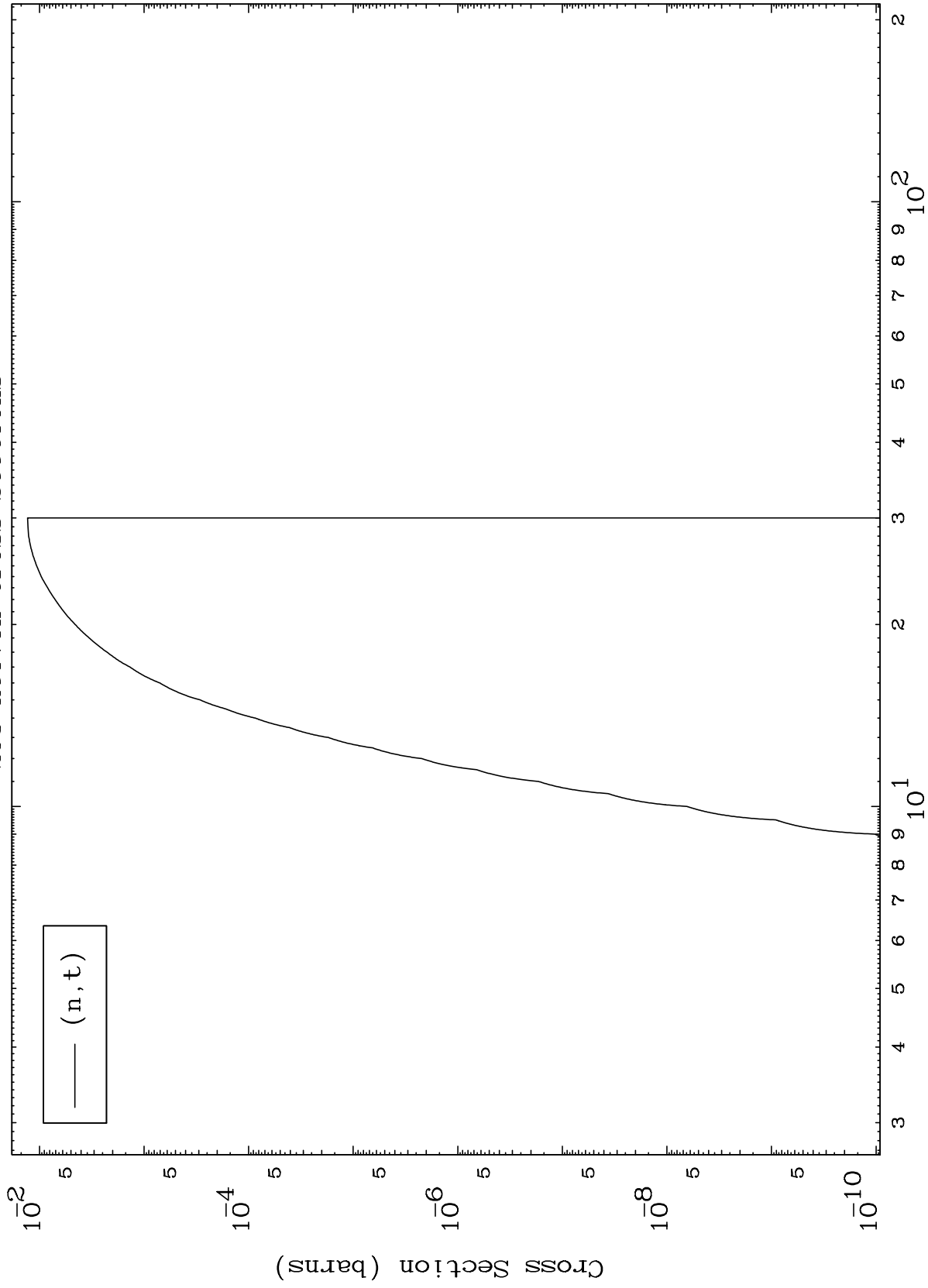
Incident Energy (MeV)

81-Tl-183

MAT 8065

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-183



11

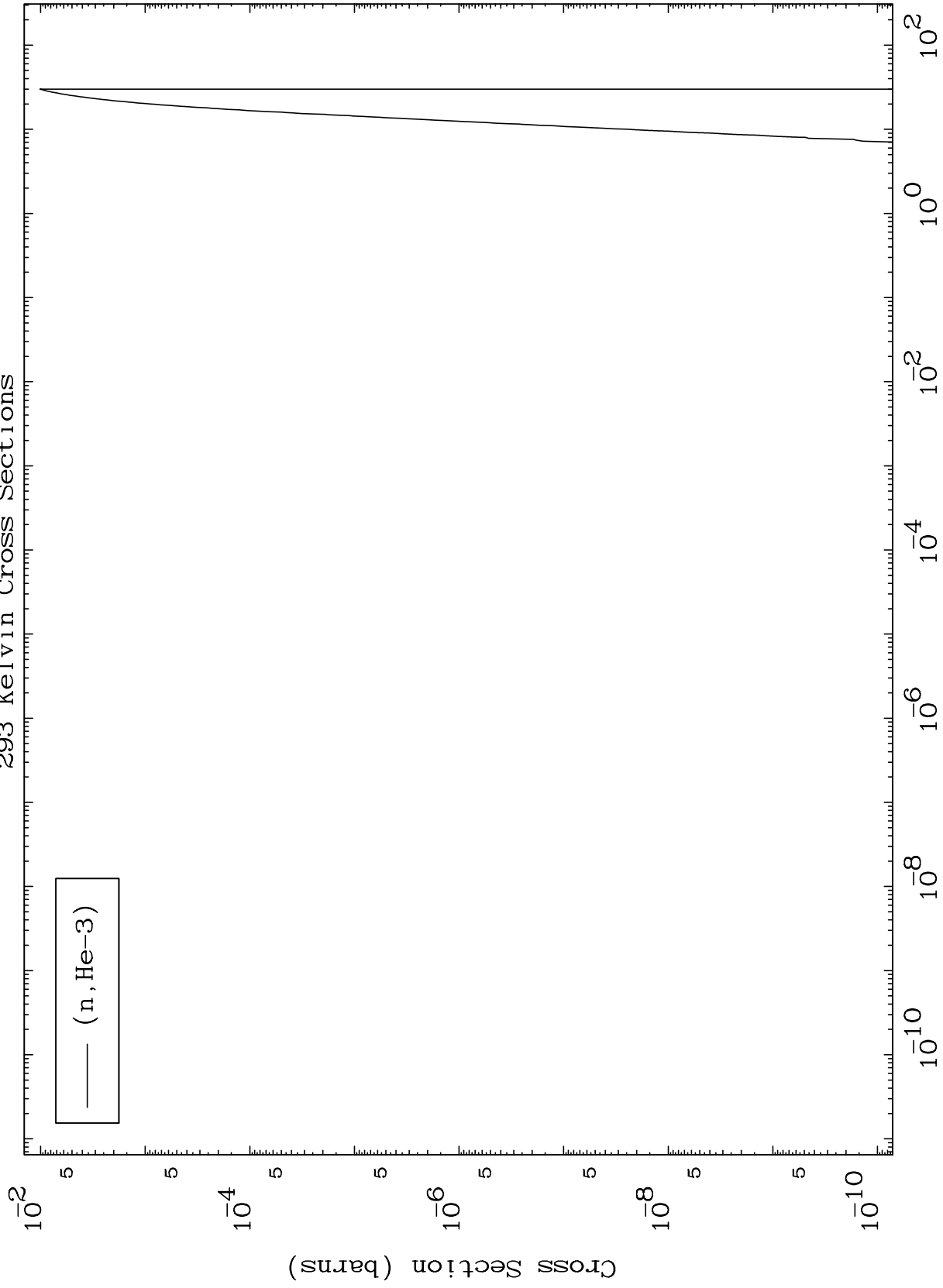
Incident Energy (MeV)

81-Tl-183

MAT 8065

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-183



12

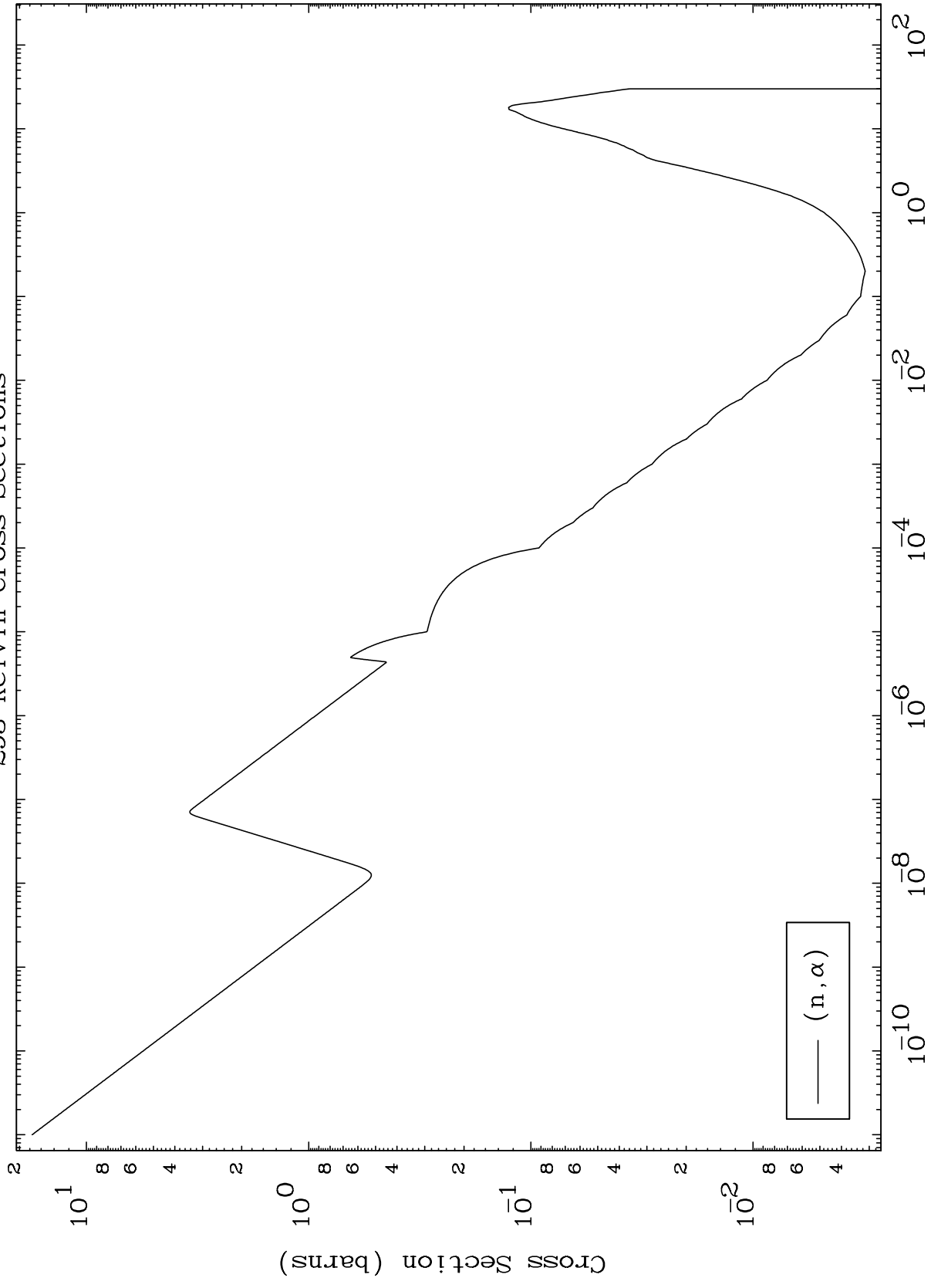
Incident Energy (MeV)

81-Tl-183

MAT 8065

(n,α) Levels
293 Kelvin Cross Sections

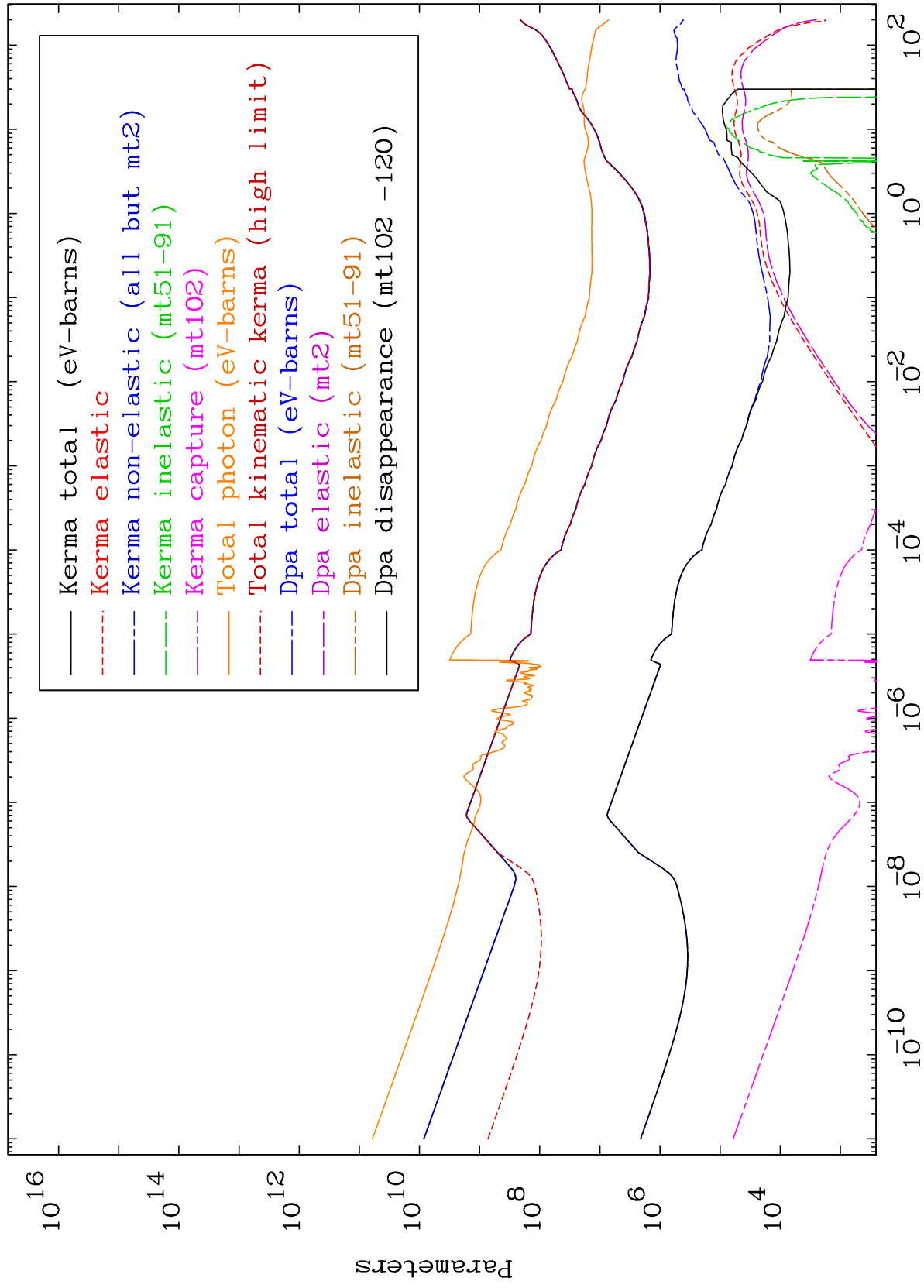
81-Tl-183



13

Incident Energy (MeV)

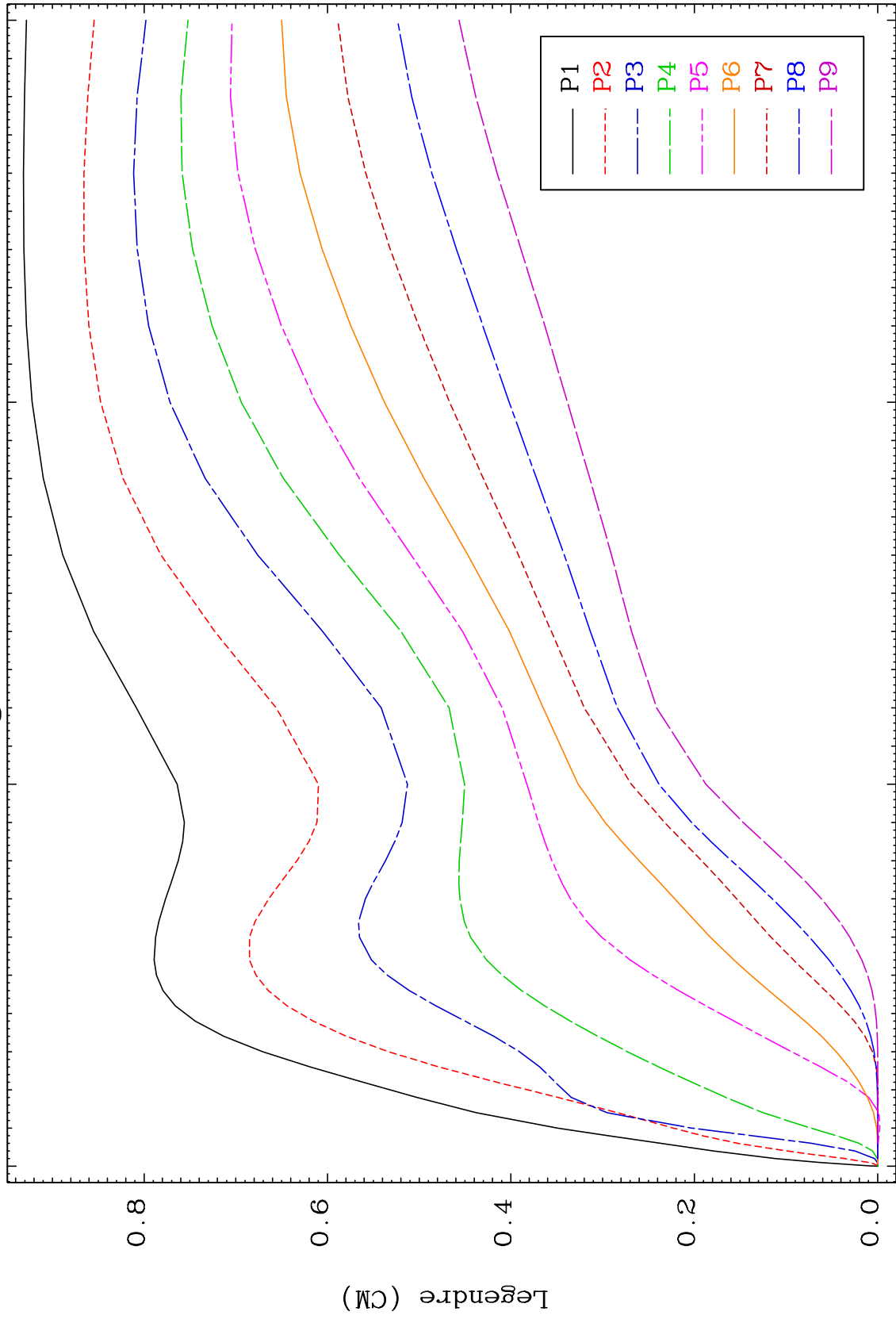
81-Tl-183



MAT 8065

Elastic Legendre Coefficients

81-T1-183



15

Incident Energy (MeV)

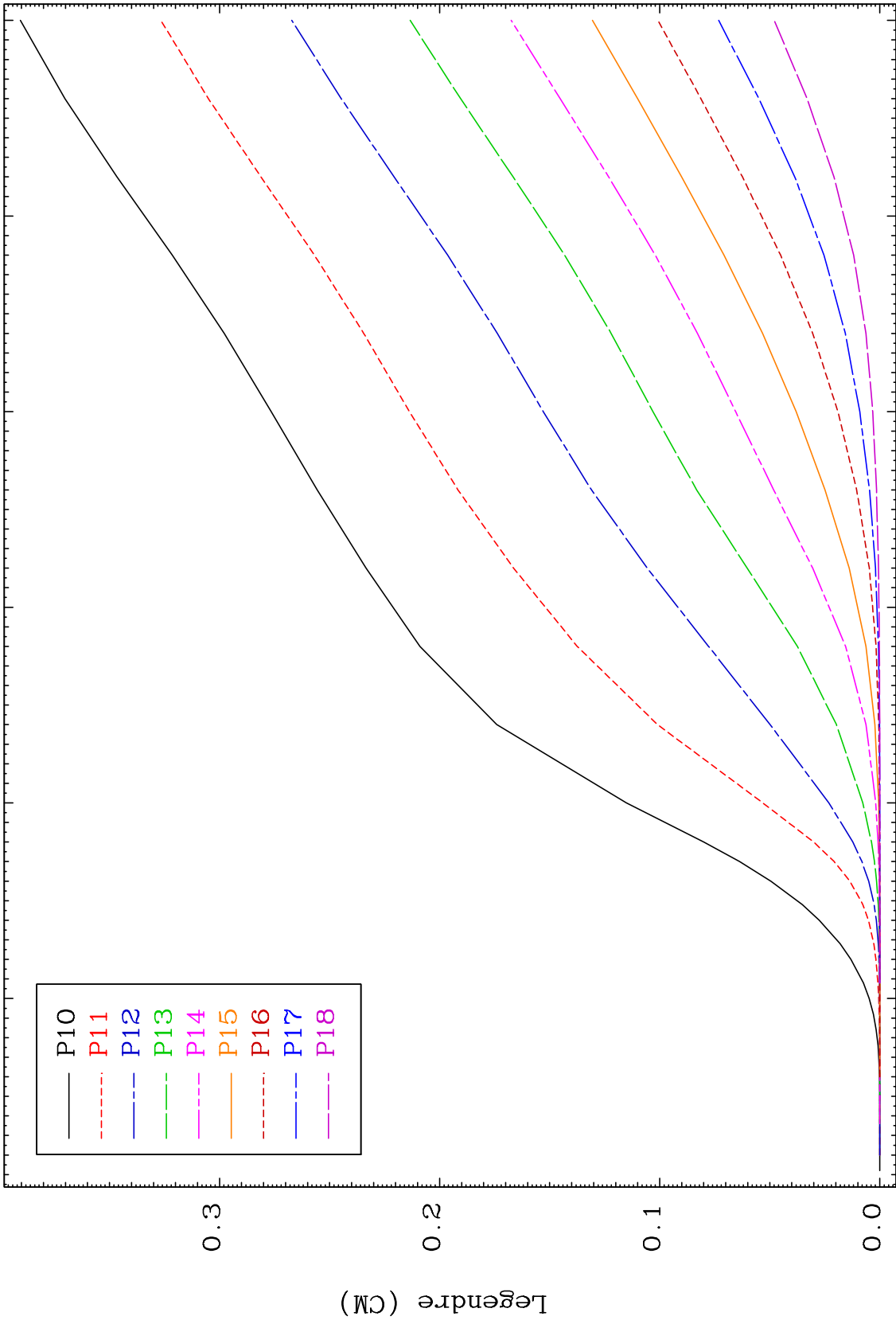
81-T1-183

30

MAT 8065

Elastic Legendre Coefficients

81-Tl-183



16

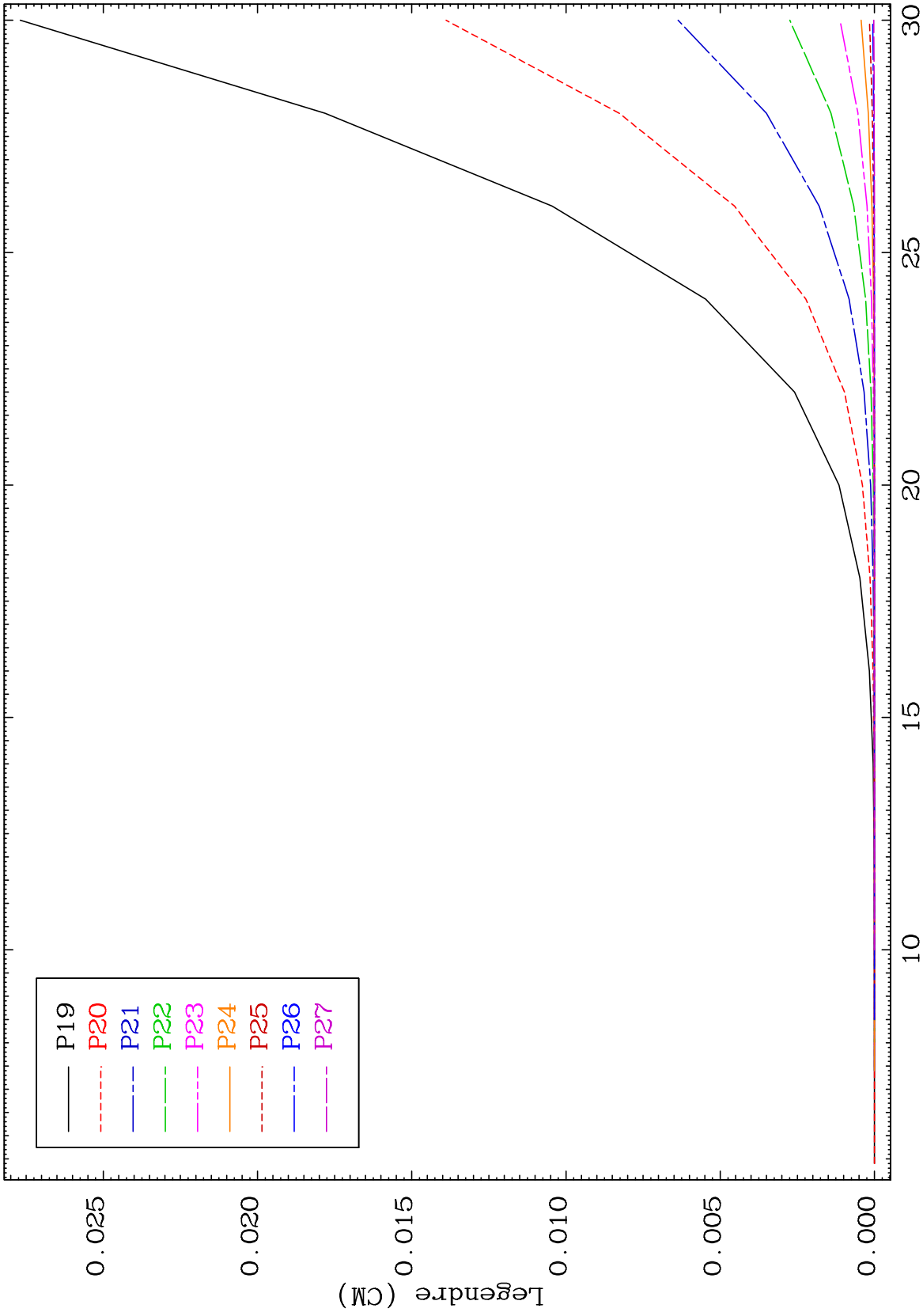
Incident Energy (MeV)

81-Tl-183

MAT 8065

Elastic Legendre Coefficients

81-Tl-183



17

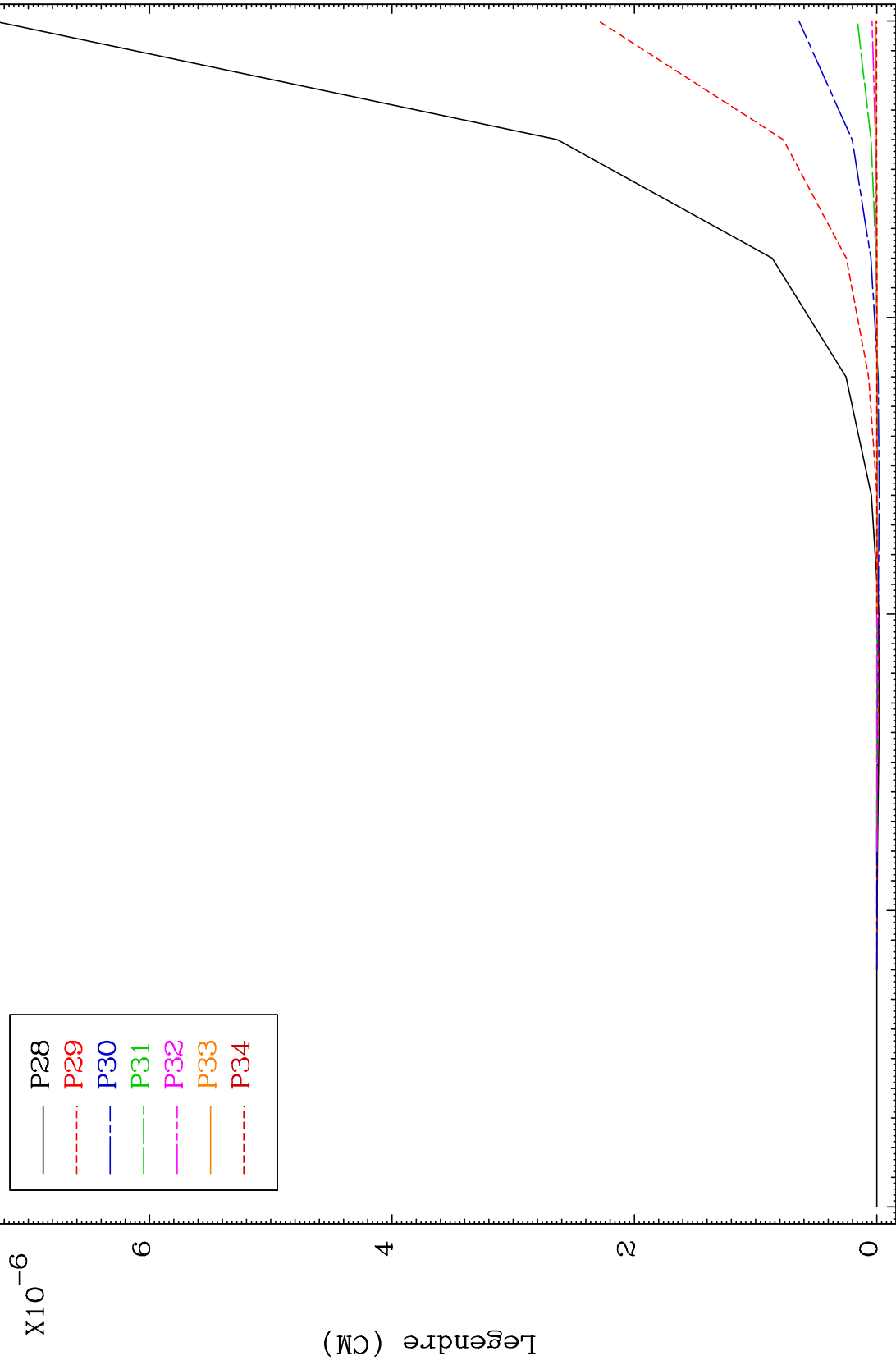
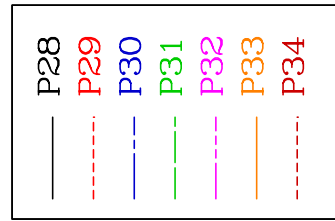
Incident Energy (MeV)

81-Tl-183

MAT 8065

Elastic Legendre Coefficients

81-Tl-183



10

15

20

25

30

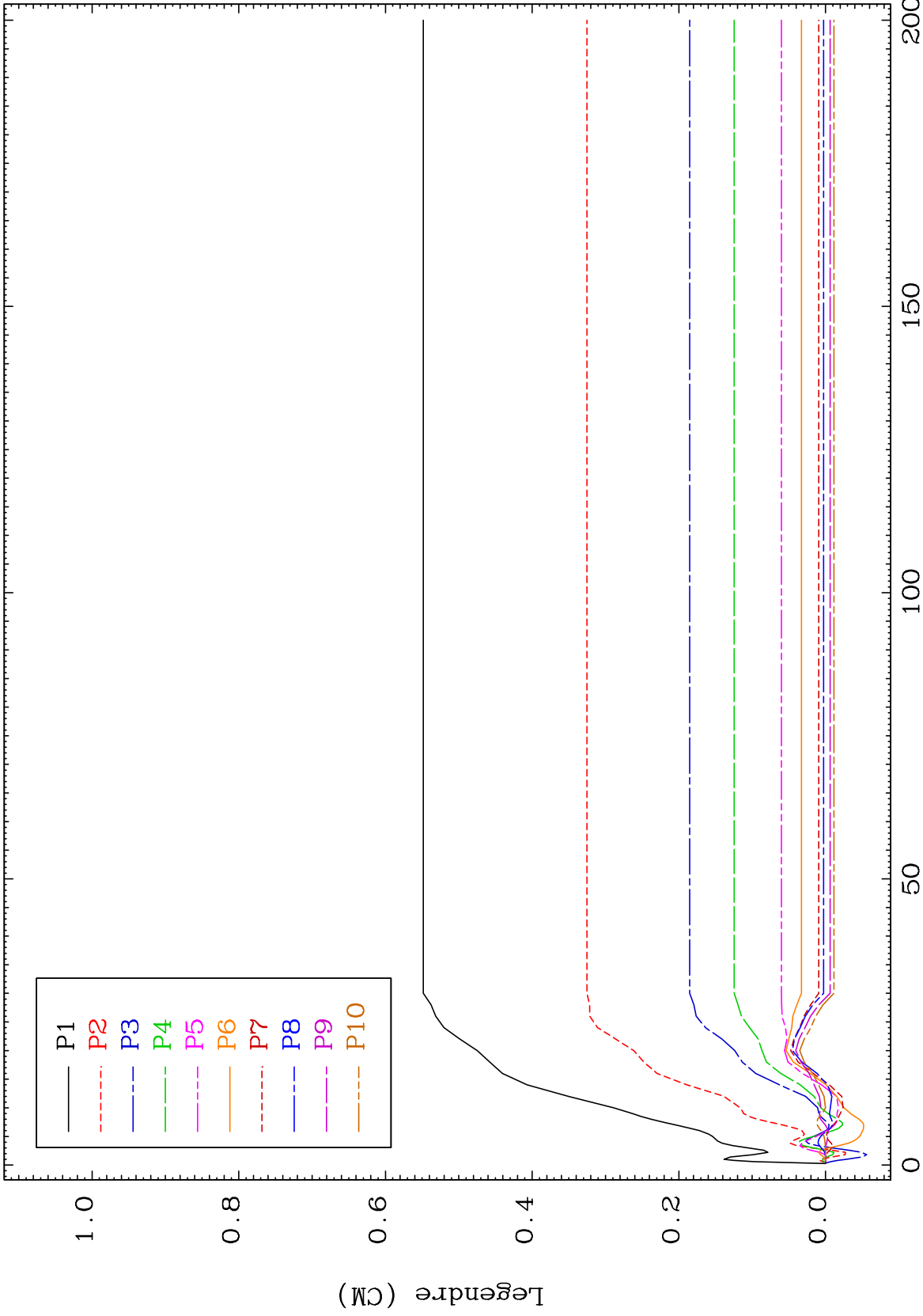
Incident Energy (MeV)

81-Tl-183

MAT 8065

MT= 51 (n,n') Level
Legendre Coefficients

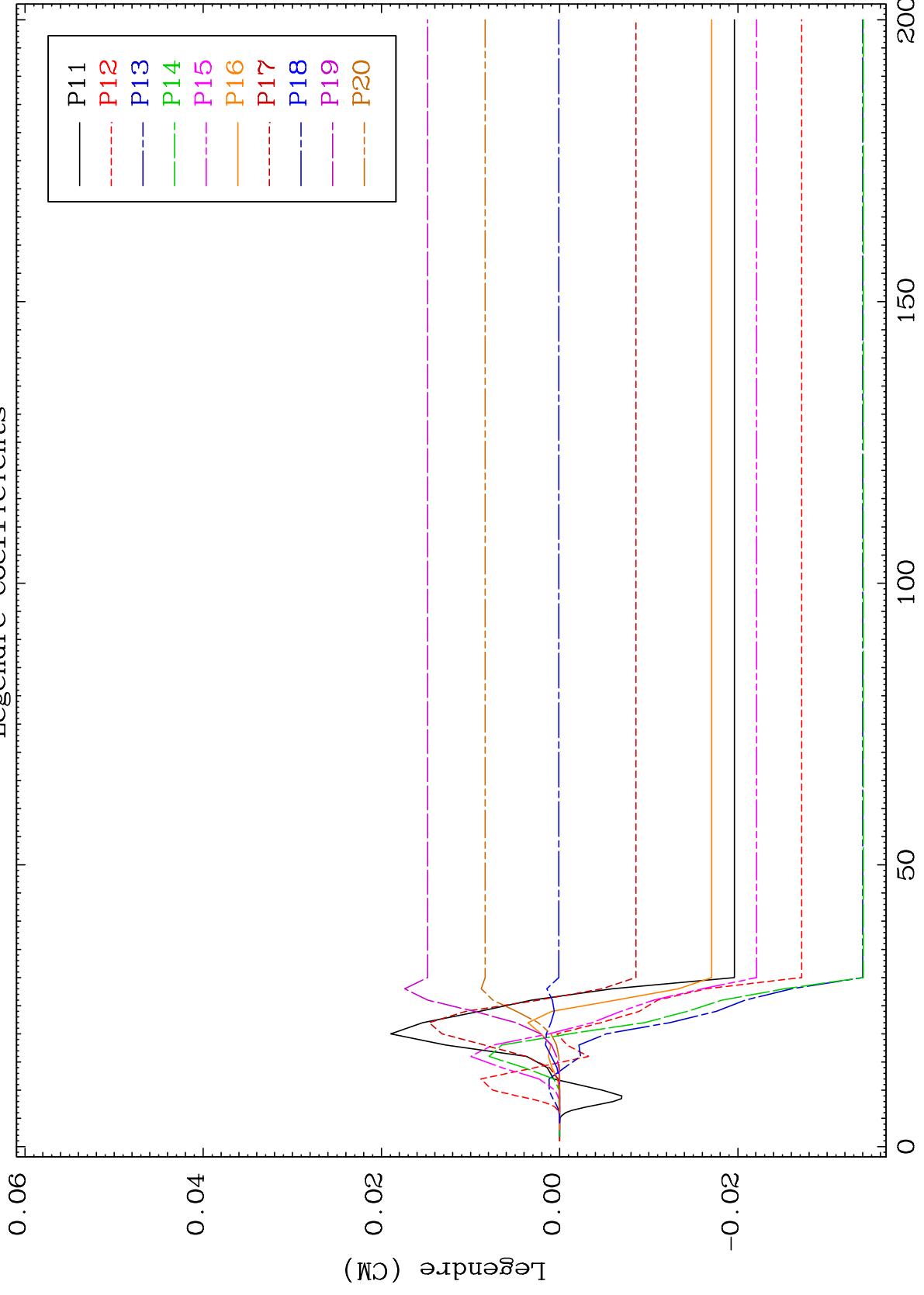
81-Tl-183



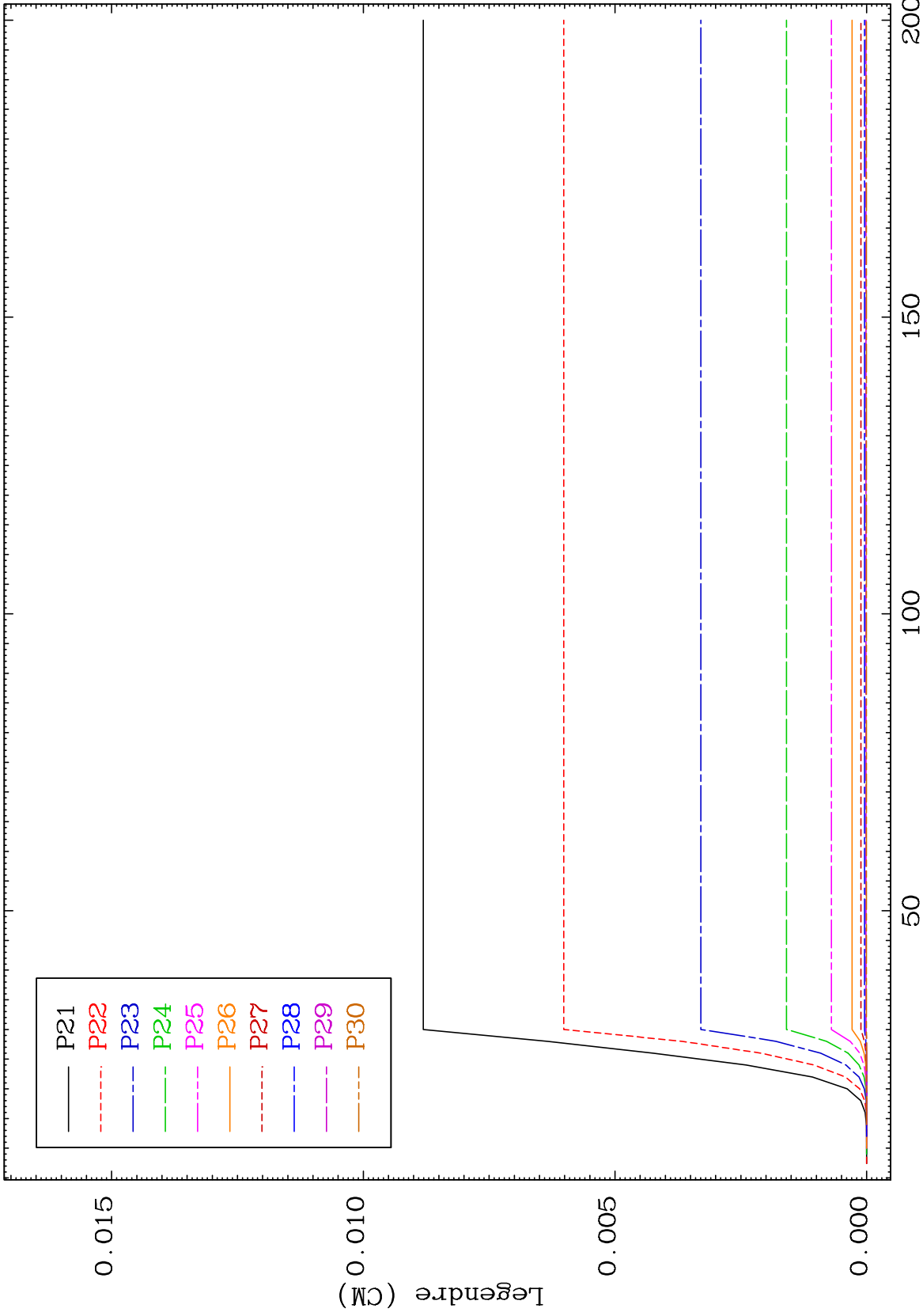
19

81-Tl-183

MAT 8065 MT= 51 (n,n') Level Legendre Coefficients 81-T1-183



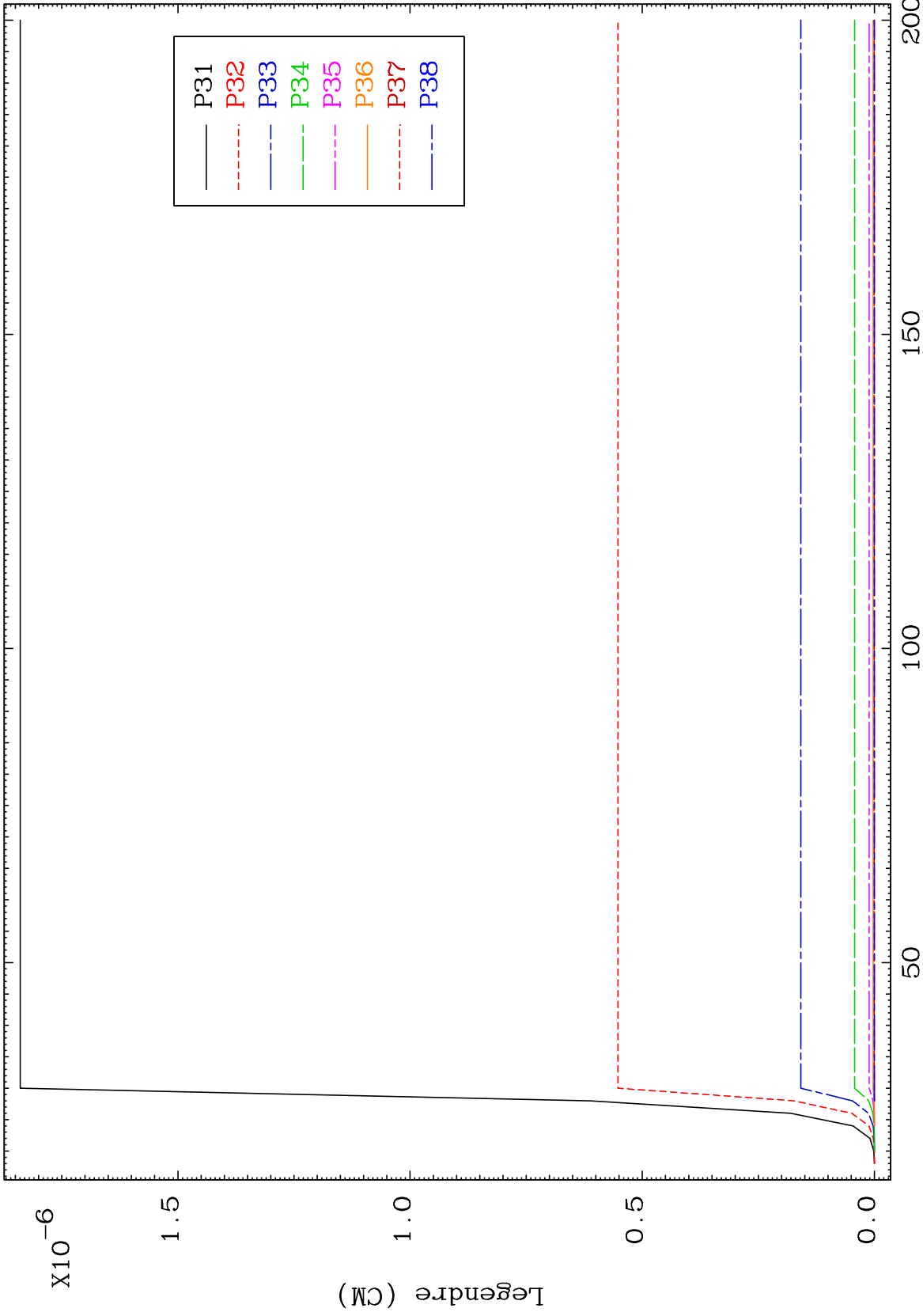
81-T1-183



MAT 8065

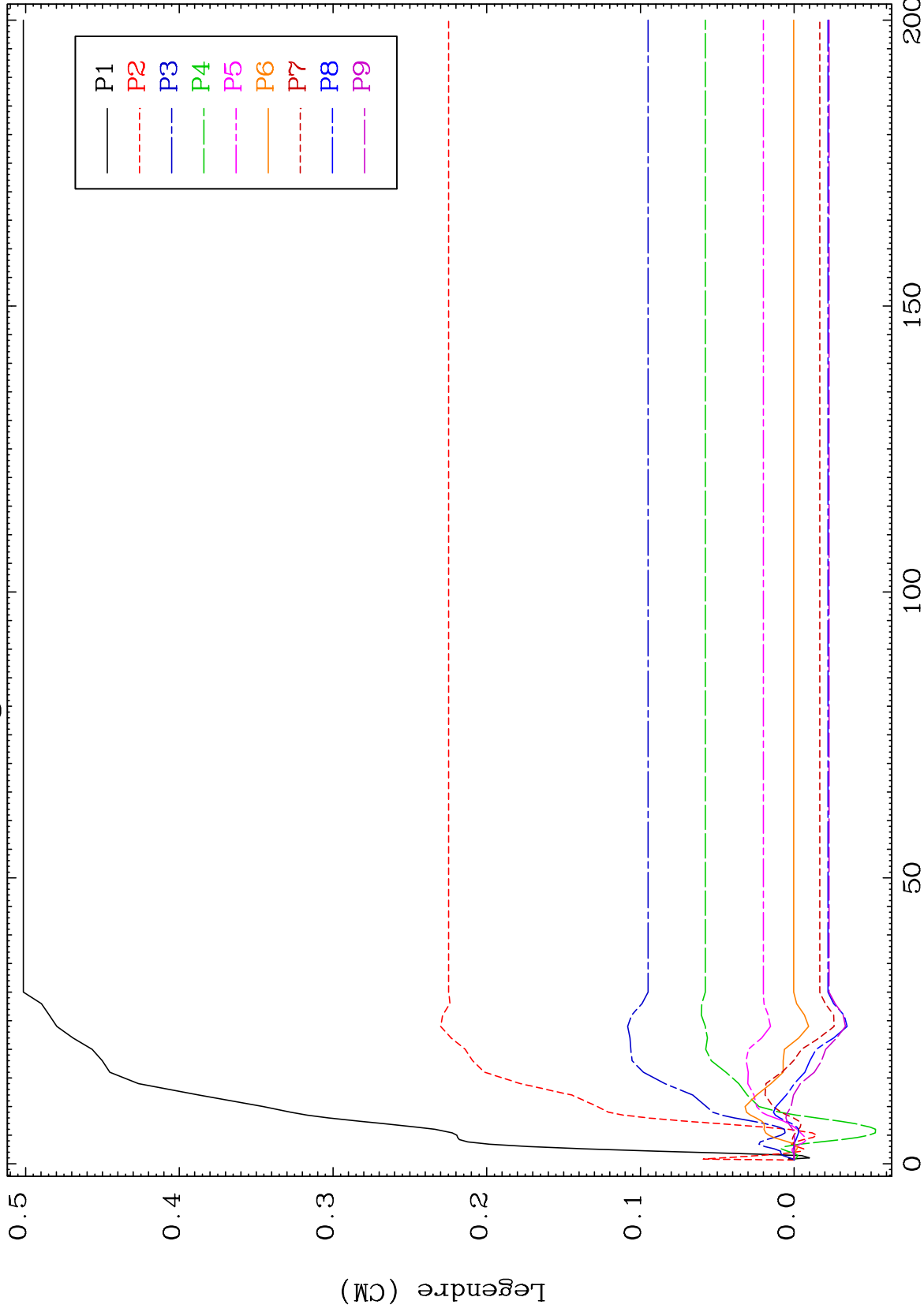
MT= 51 (n,n') Level
Legendre Coefficients

81-T1-183



22

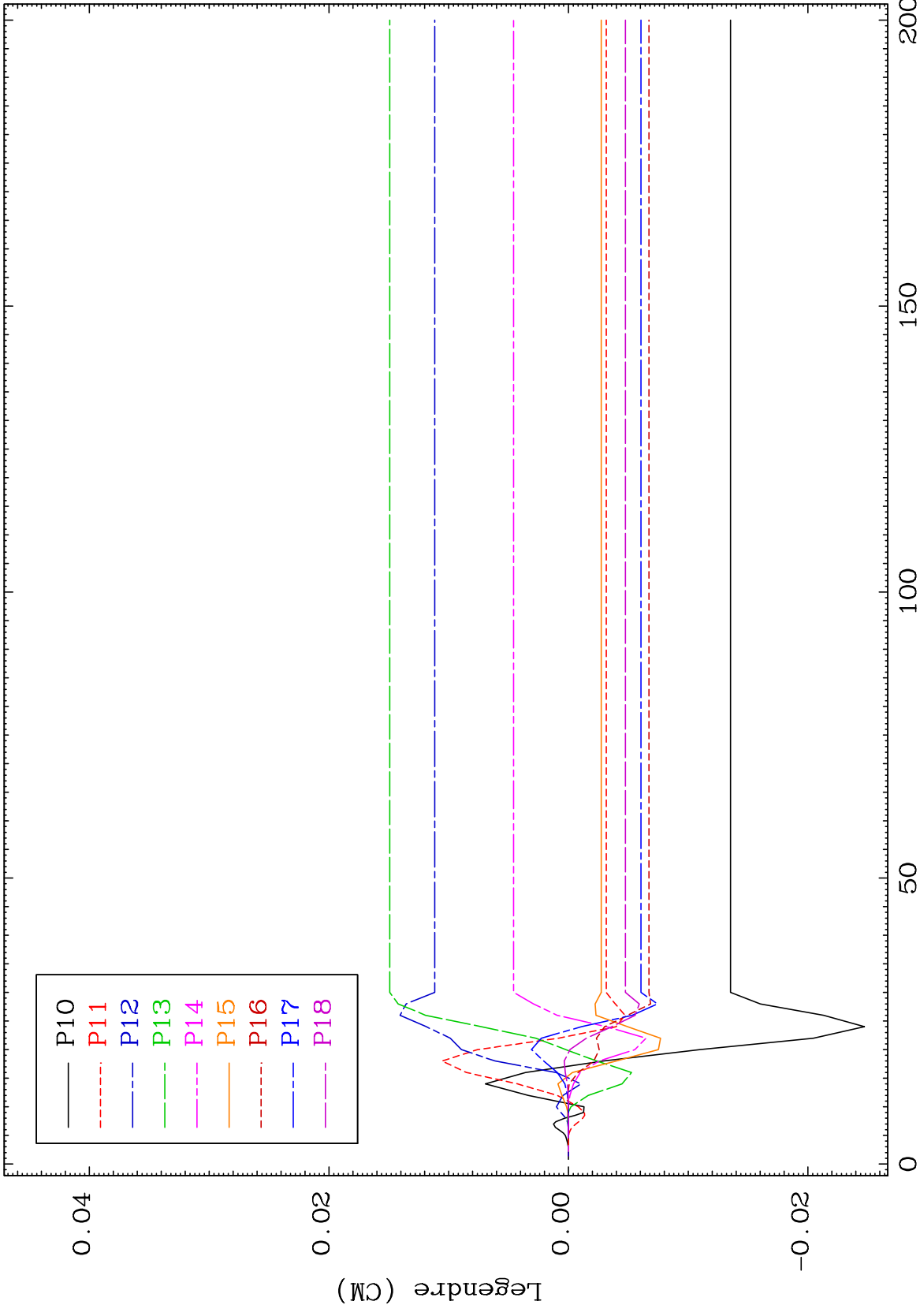
81-T1-183



MAT 8065

MT= 52 (n,n') Level
Legendre Coefficients

81-Tl-183



24

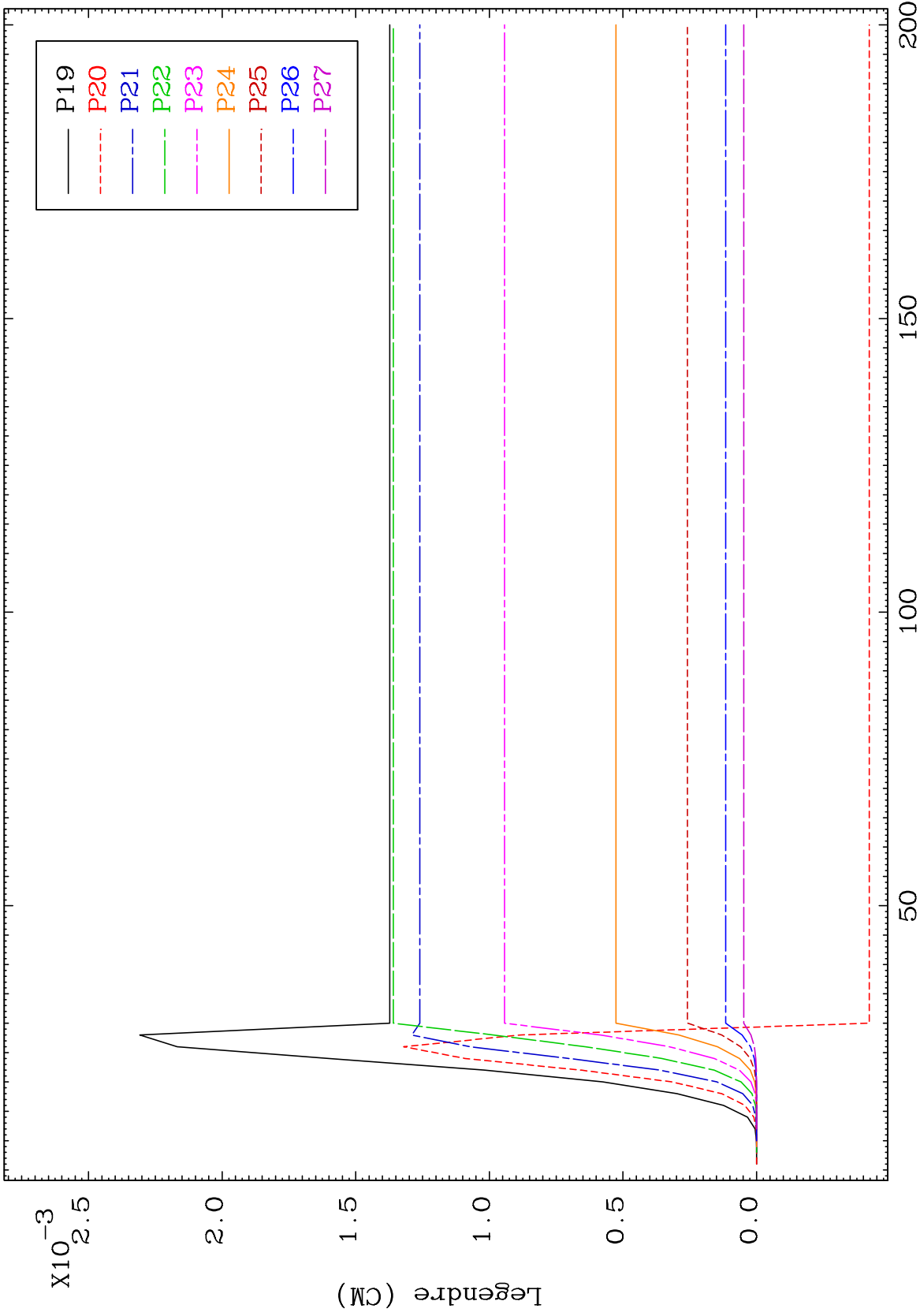
Incident Energy (MeV)

81-Tl-183

MAT 8065

MT= 52 (n,n') Level
Legendre Coefficients

81-T1-183



25

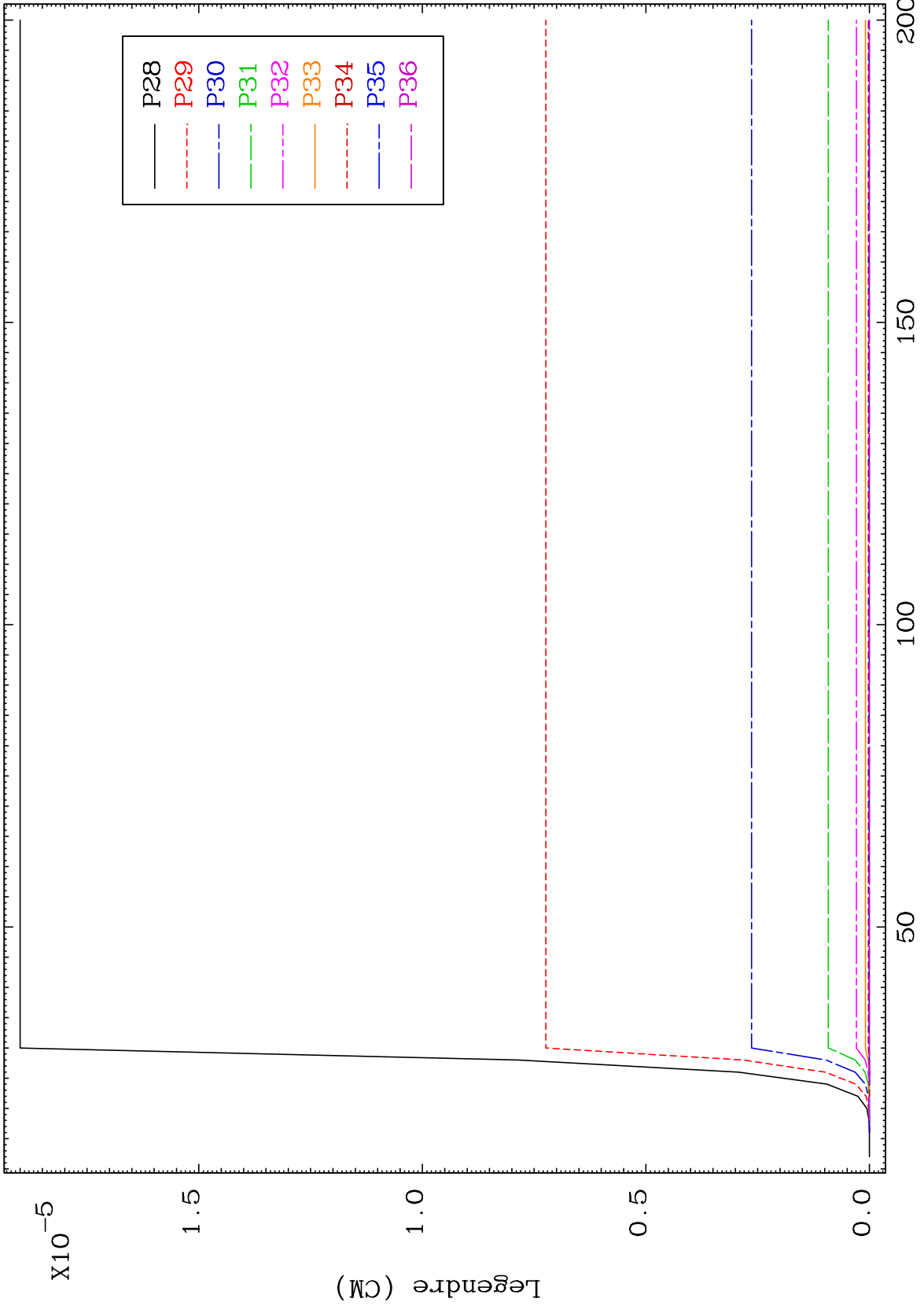
Incident Energy (MeV)

81-T1-183

MAT 8065

MT= 52 (n,n') Level
Legendre Coefficients

81-Tl-183



26

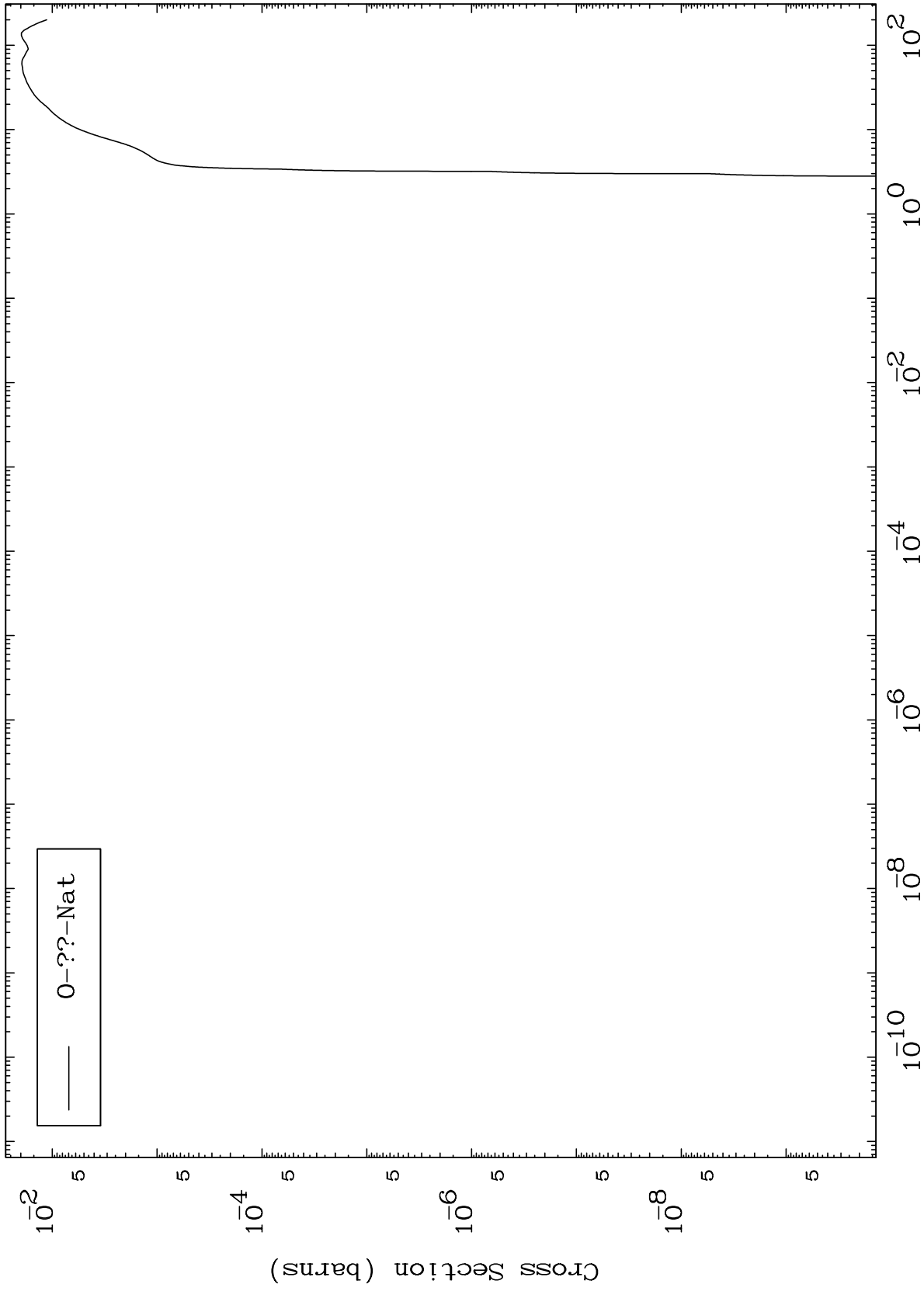
81-Tl-183

MAT 8065

Fission

81-Tl-183

Radionuclide Production Cross Section



27

Incident Energy (MeV)

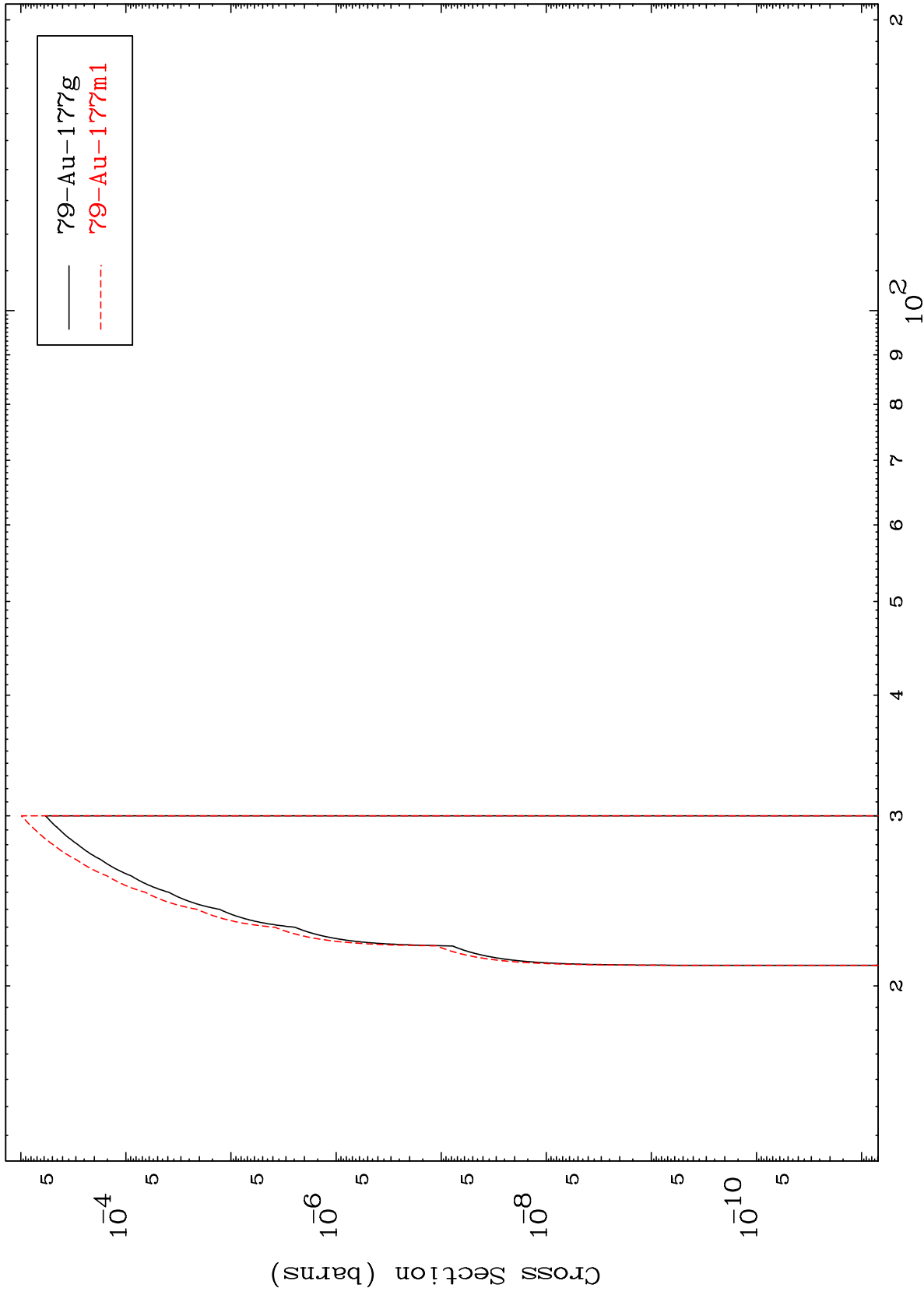
81-Tl-183

MAT 8065

(n,3n) α

81-Tl-183

Radionuclide Production Cross Section



28

Incident Energy (MeV)

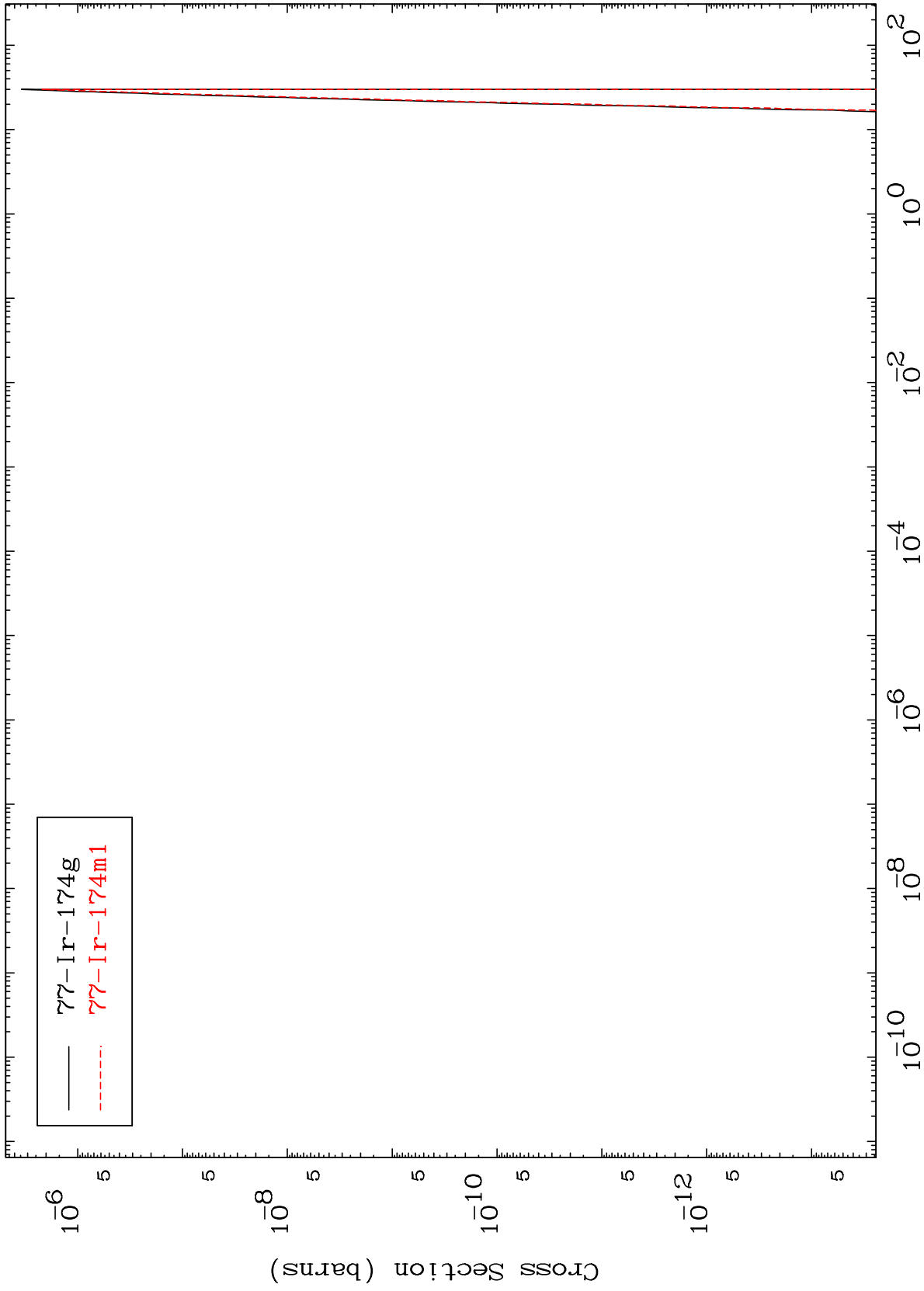
81-Tl-183

MAT 8065

(n,2n) 2 α

81-Tl-183

Radionuclide Production Cross Section



29

Incident Energy (MeV)

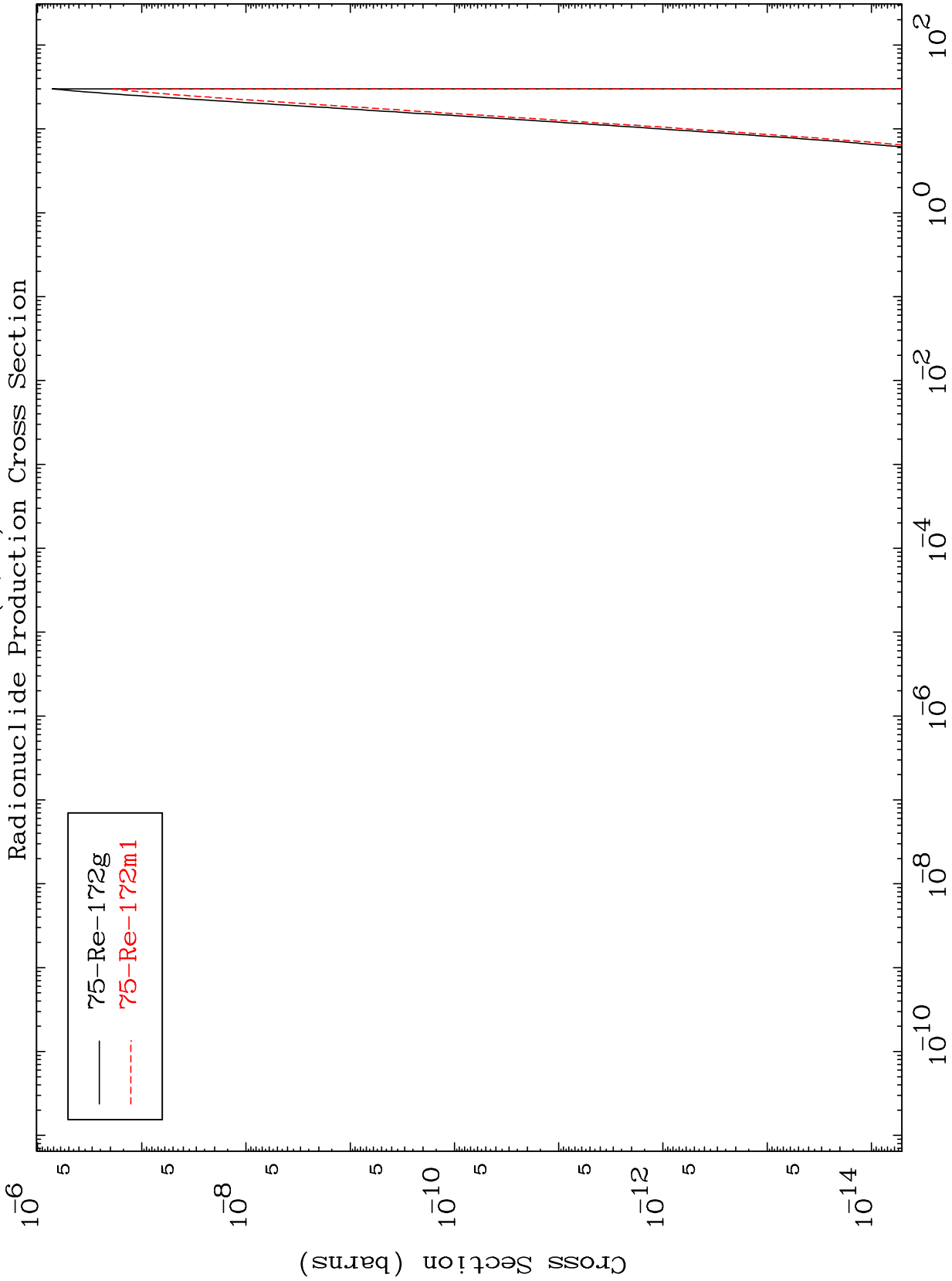
81-Tl-183

MAT 8065

(n,3α)

81-Tl-183

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-183