

Program EVALPLOT
(Version 2021-1)

by

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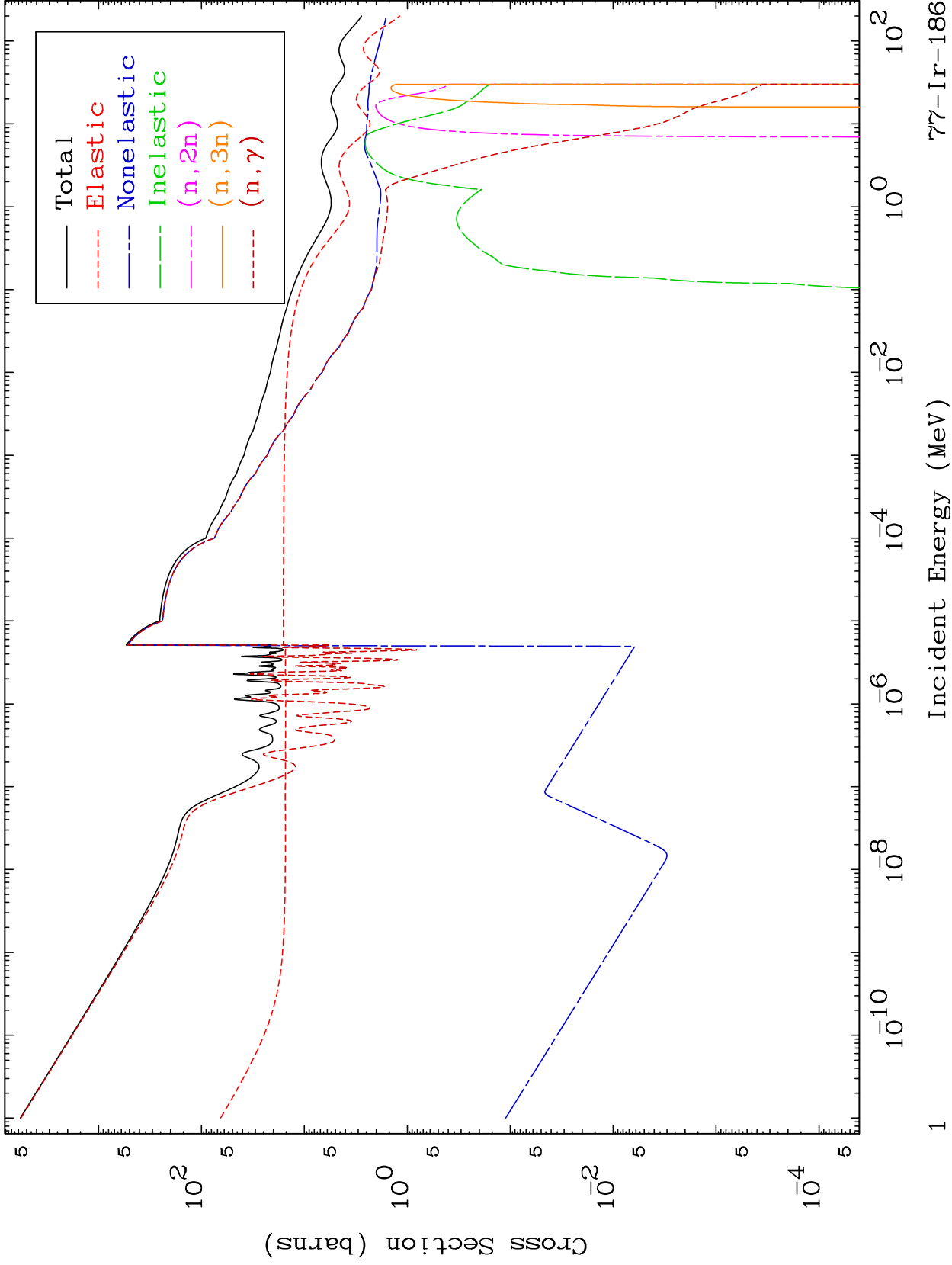
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Press Mouse Button to Start

MAT 7710

Neutron Major
293 Kelvin Cross Sections

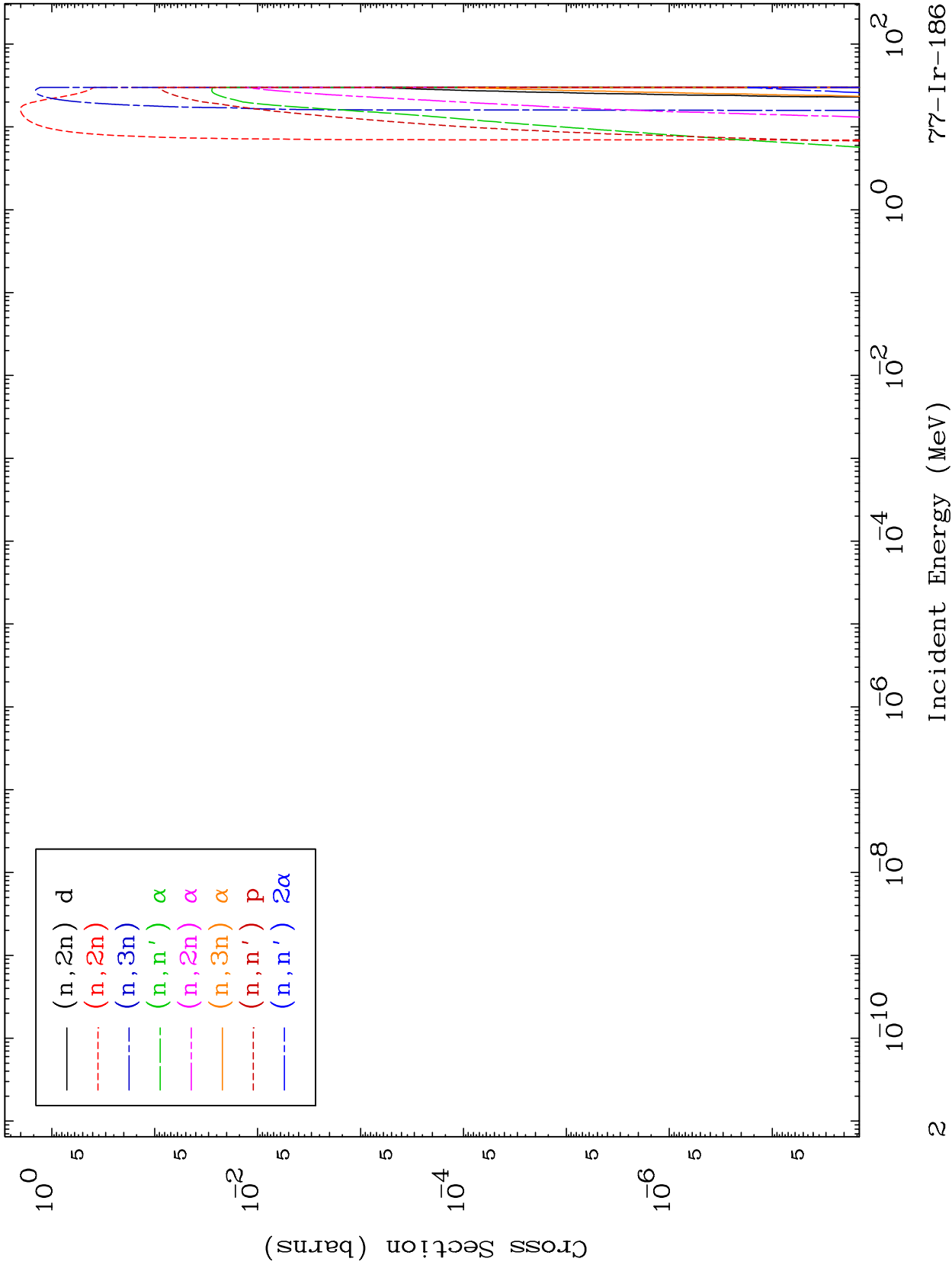
77-Ir-186



MAT 7710

Neutron Absorption
293 Kelvin Cross Sections

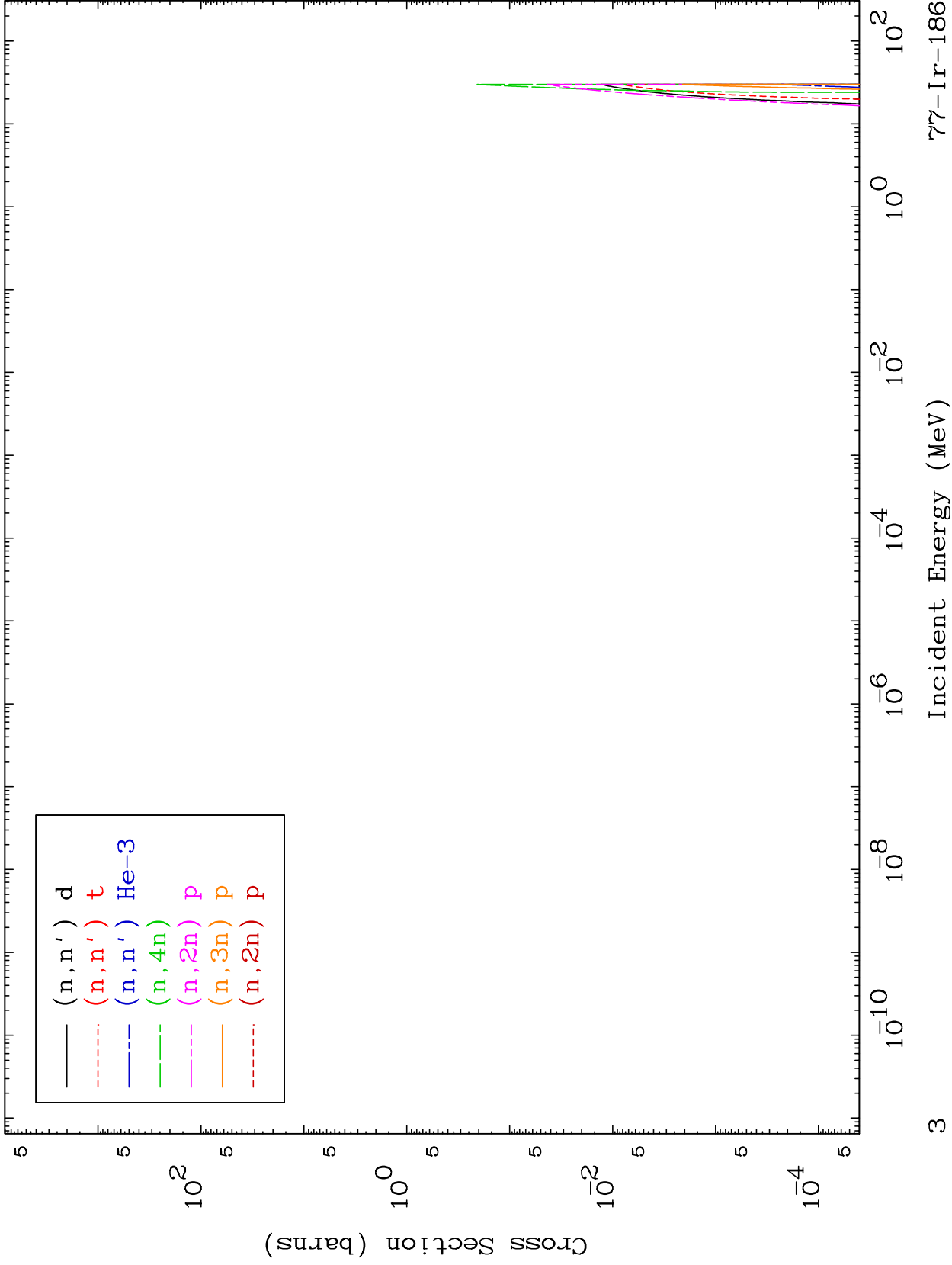
77-Ir-186



MAT 7710

Neutron Absorption
293 Kelvin Cross Sections

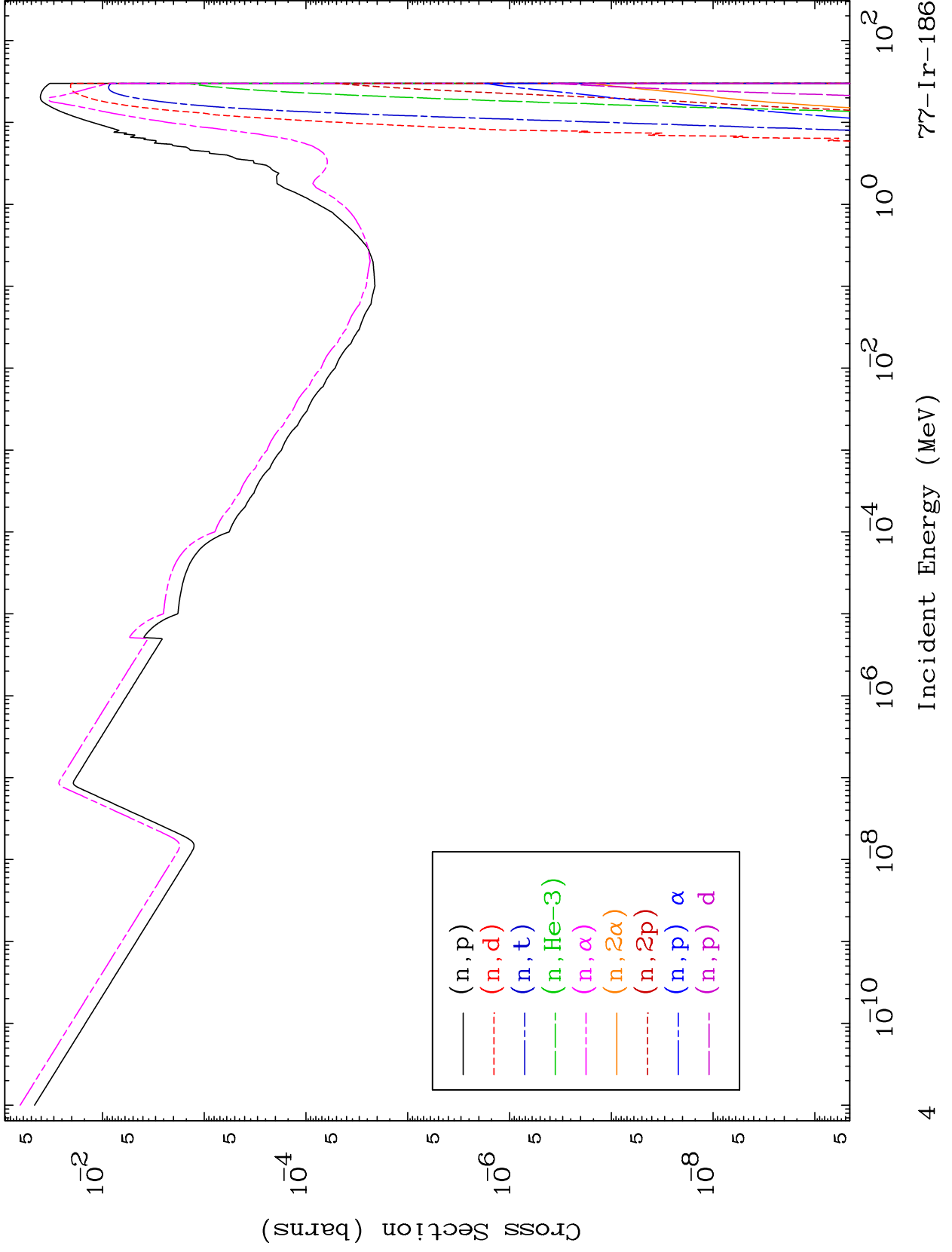
77-Ir-186

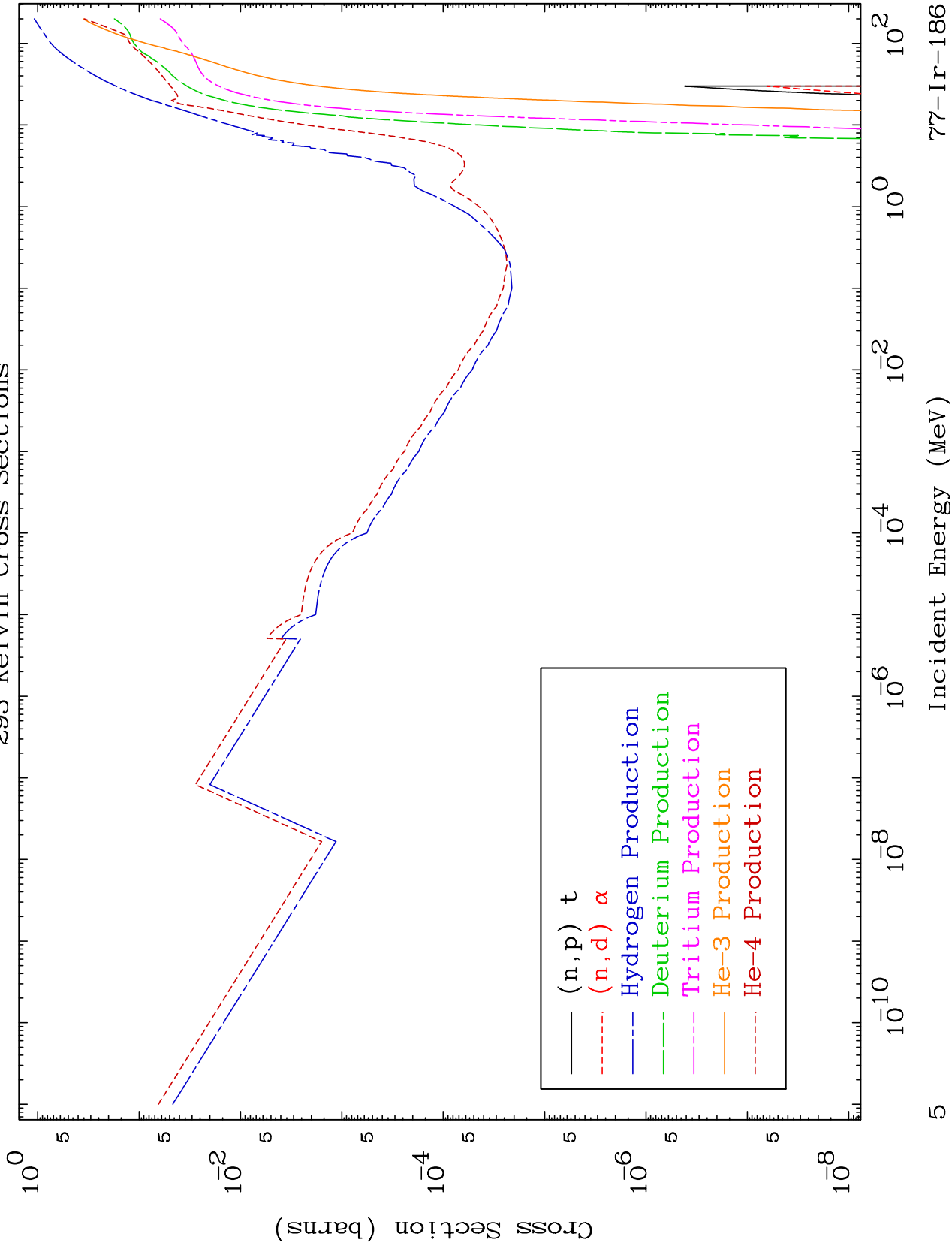


MAT 7710

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-186

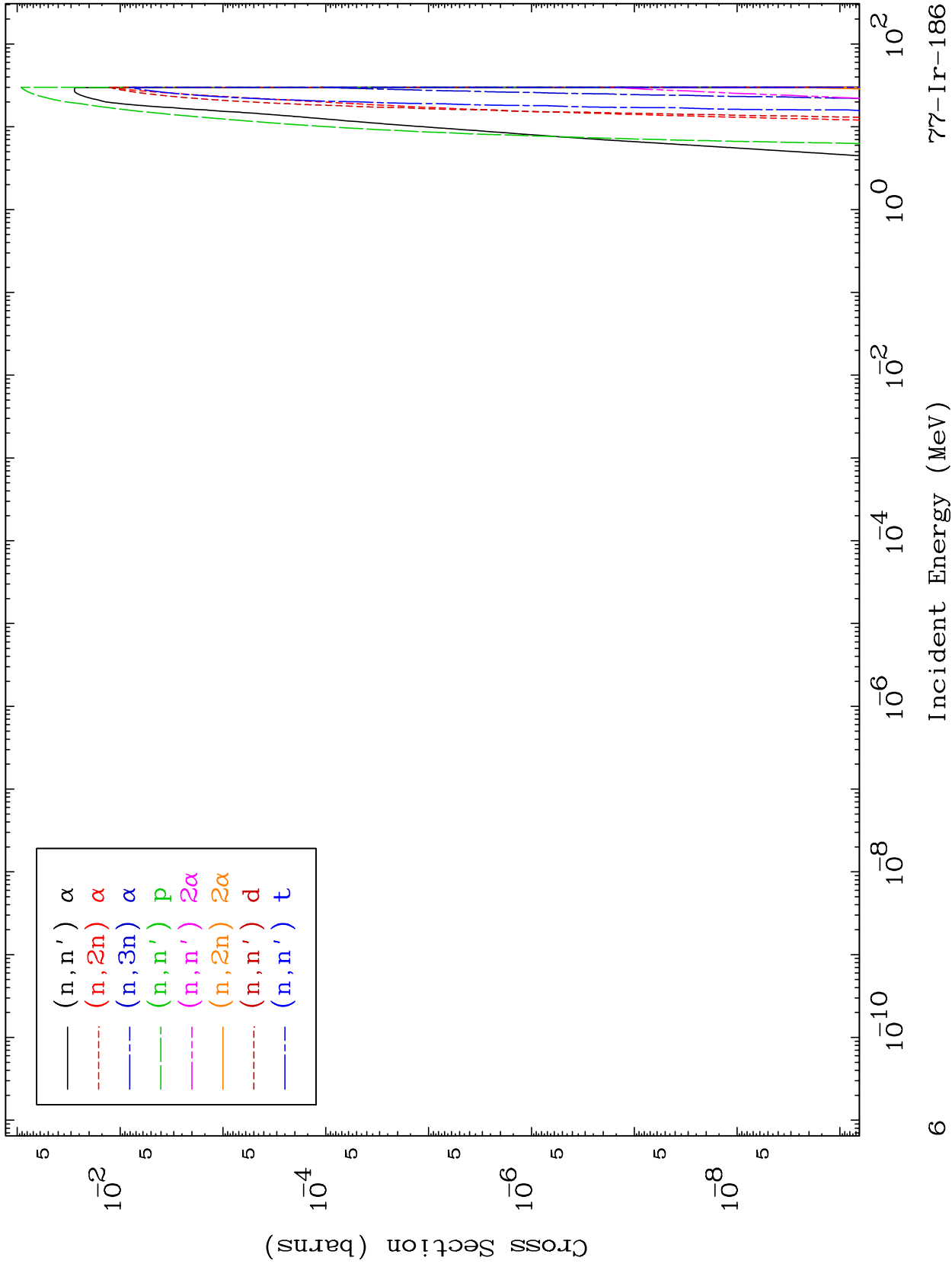




MAT 7710

Charged Particle
293 Kelvin Cross Sections

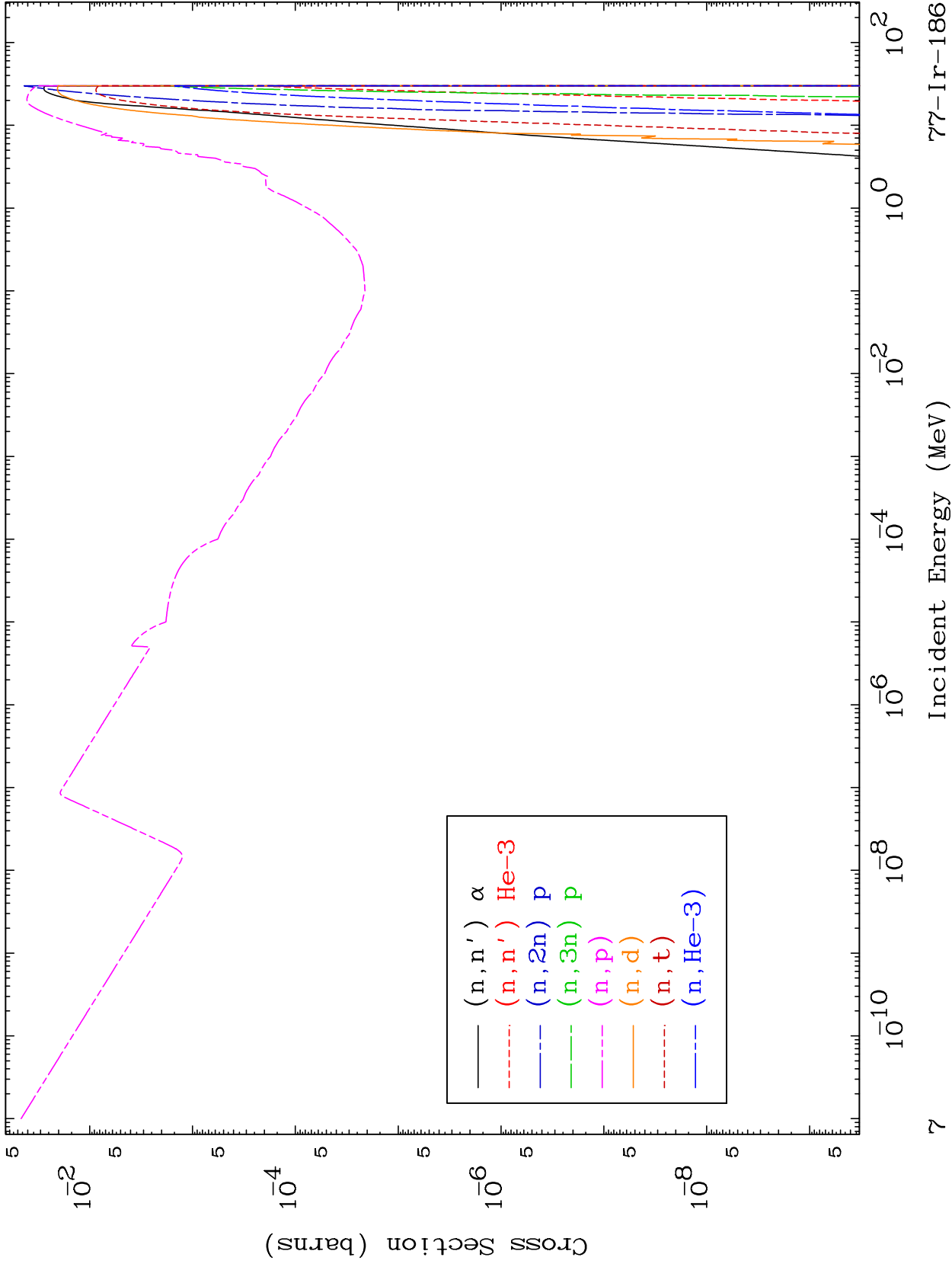
77-Ir-186



MAT 7710

Charged Particle
293 Kelvin Cross Sections

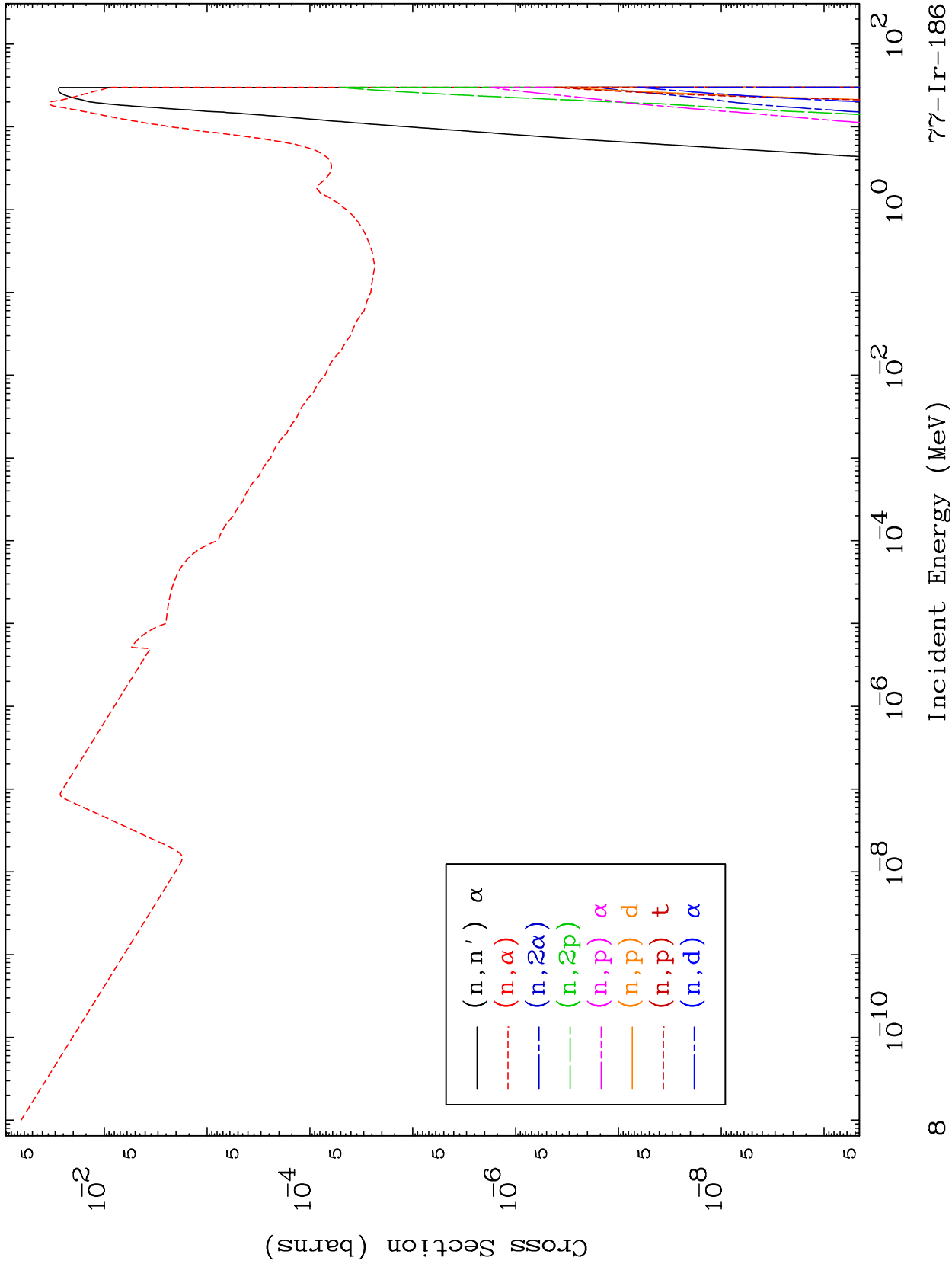
77-Ir-186



MAT 7710

Charged Particle
293 Kelvin Cross Sections

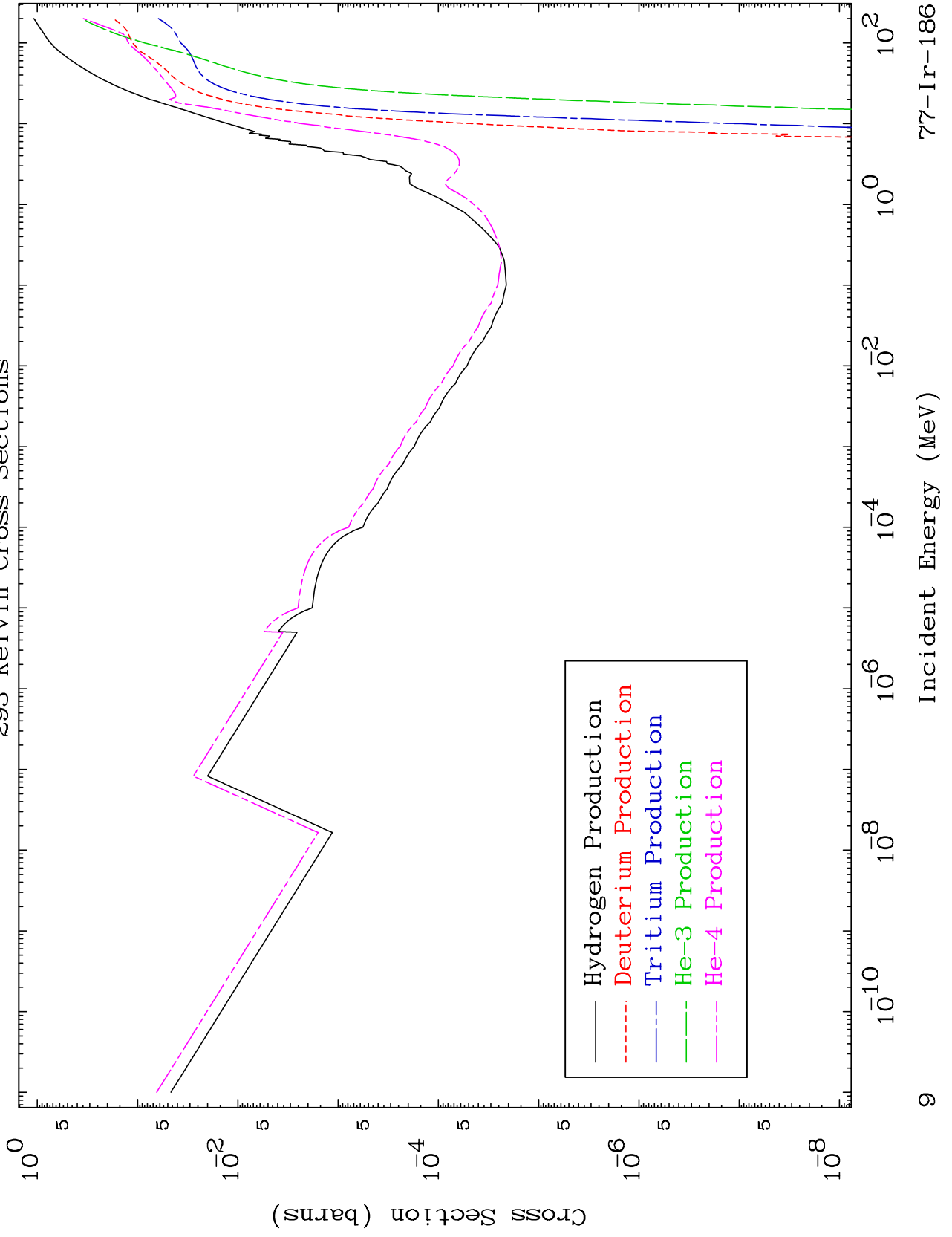
77-Ir-186

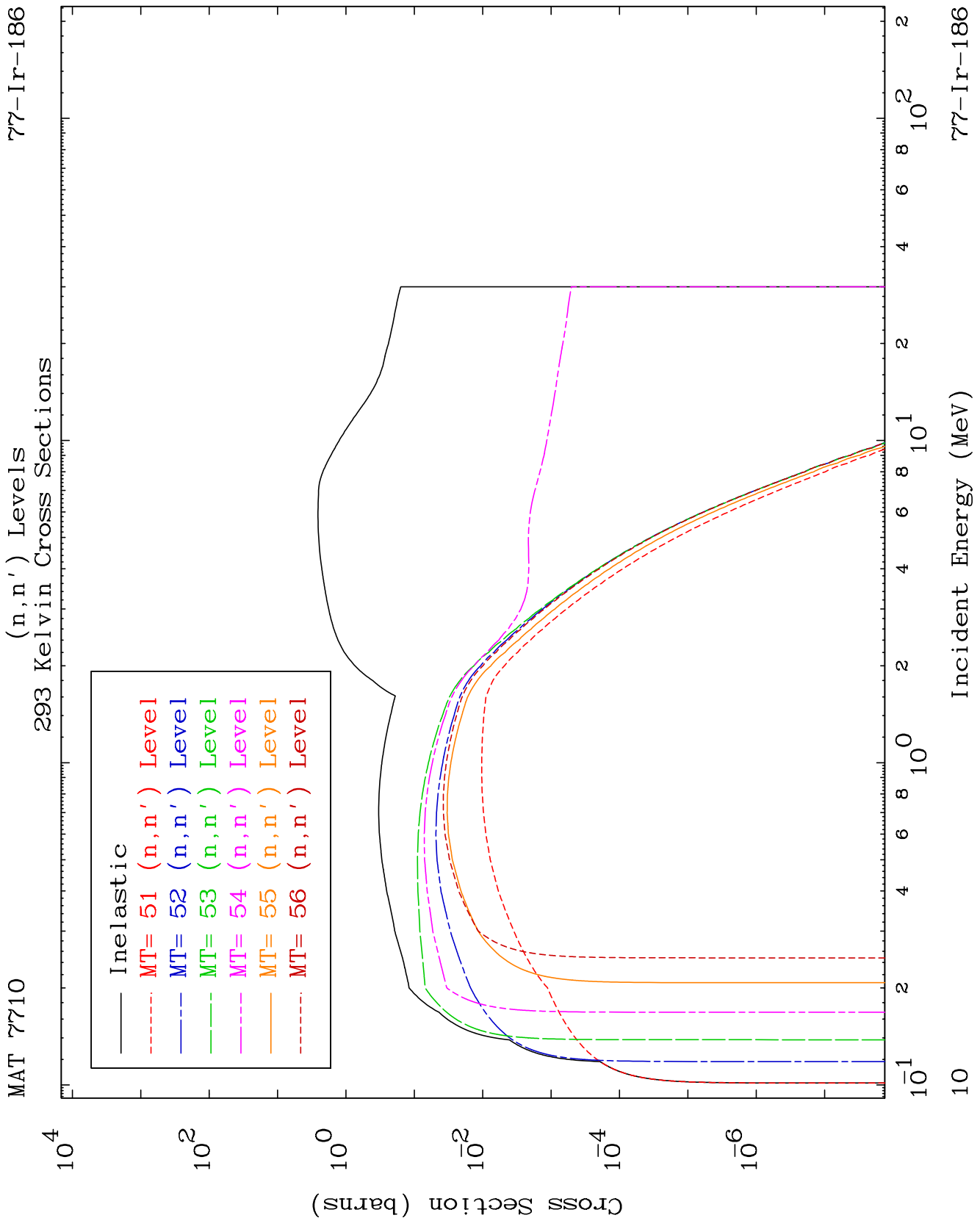


MAT 7710

Particle Production
293 Kelvin Cross Sections

77-Ir-186

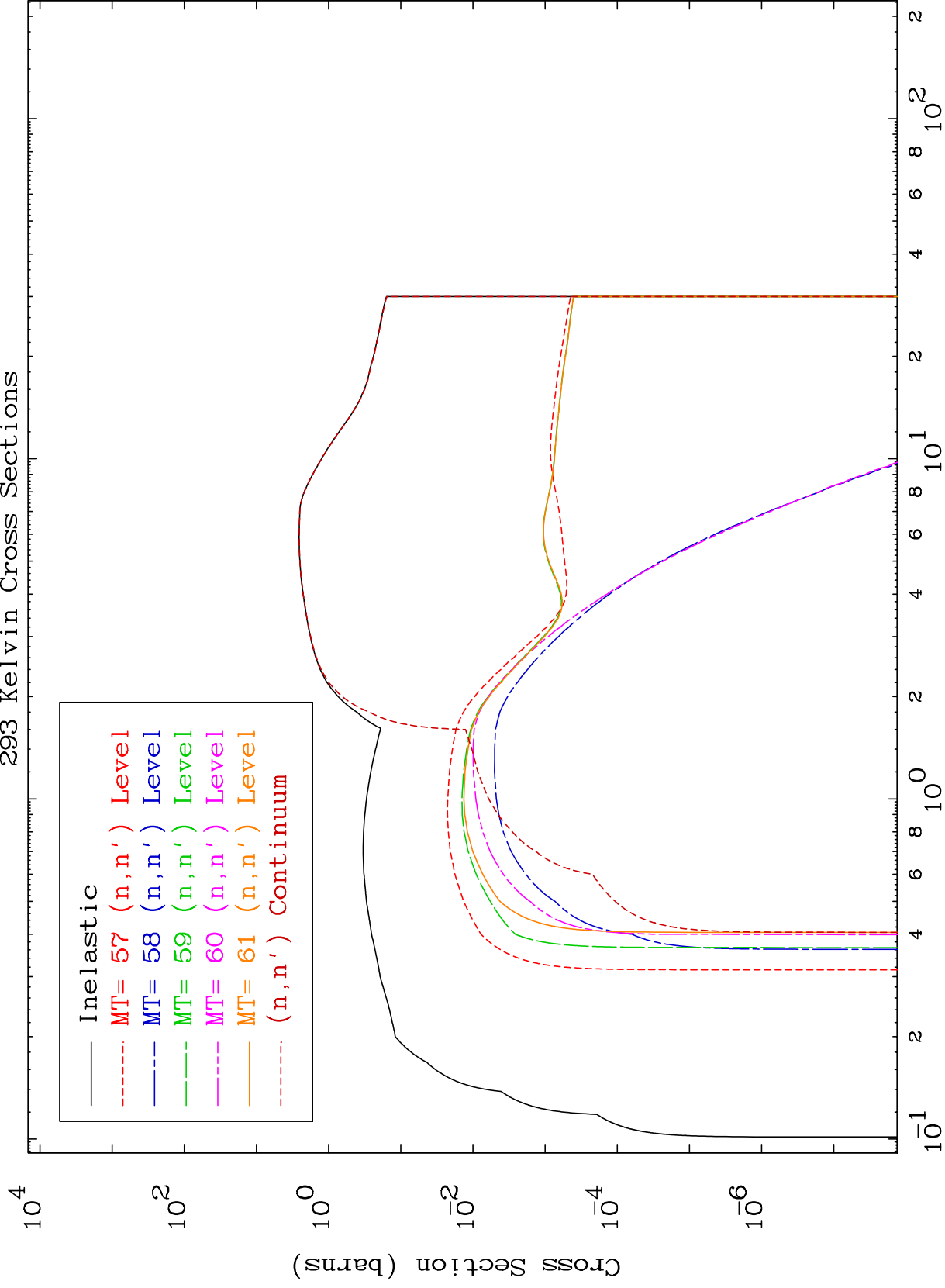




MAT 7710

(n,n') Levels
293 Kelvin Cross Sections

77-Ir-186



Incident Energy (MeV)

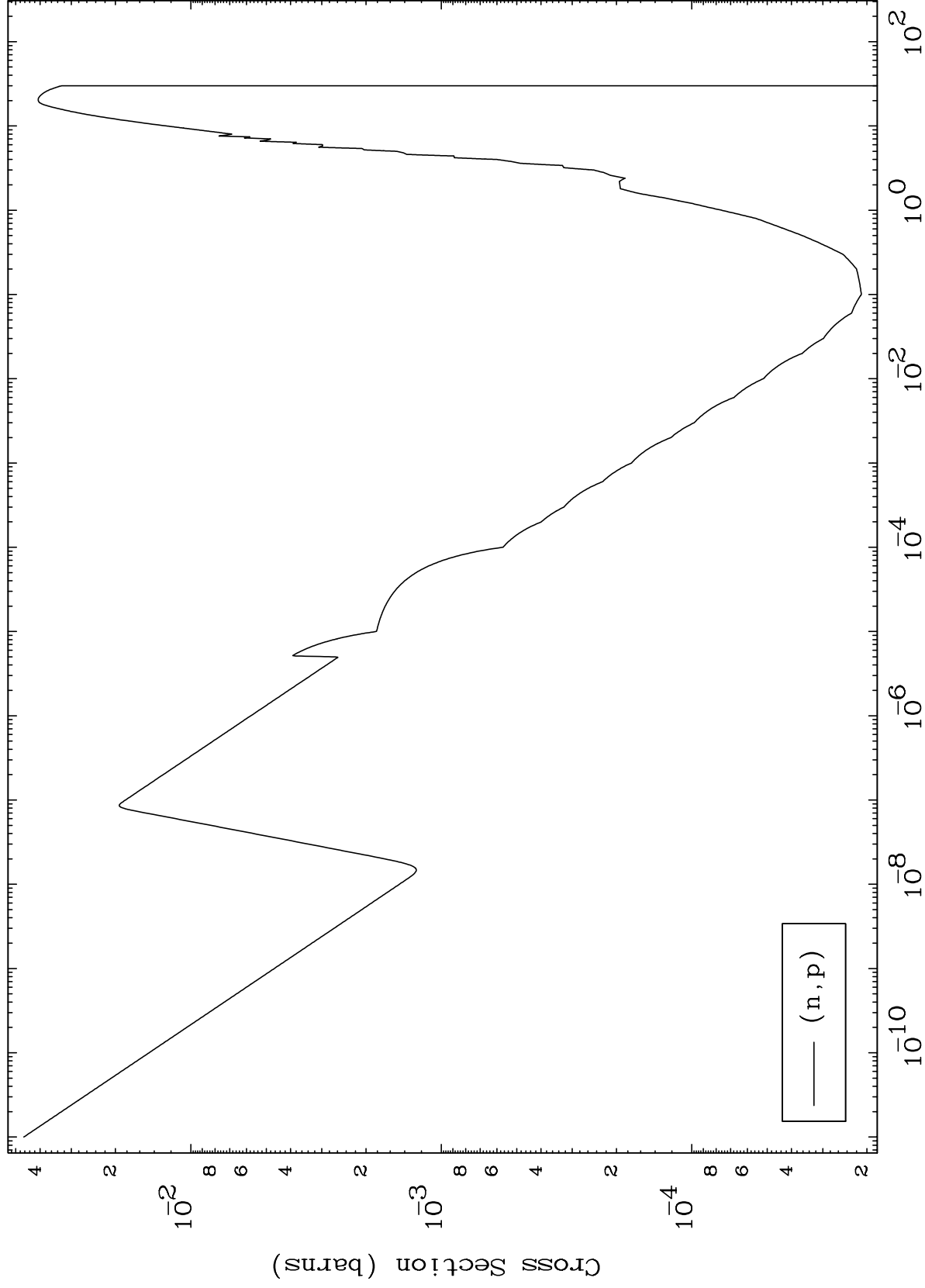
77-Ir-186

11

MAT 7710

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-186



12

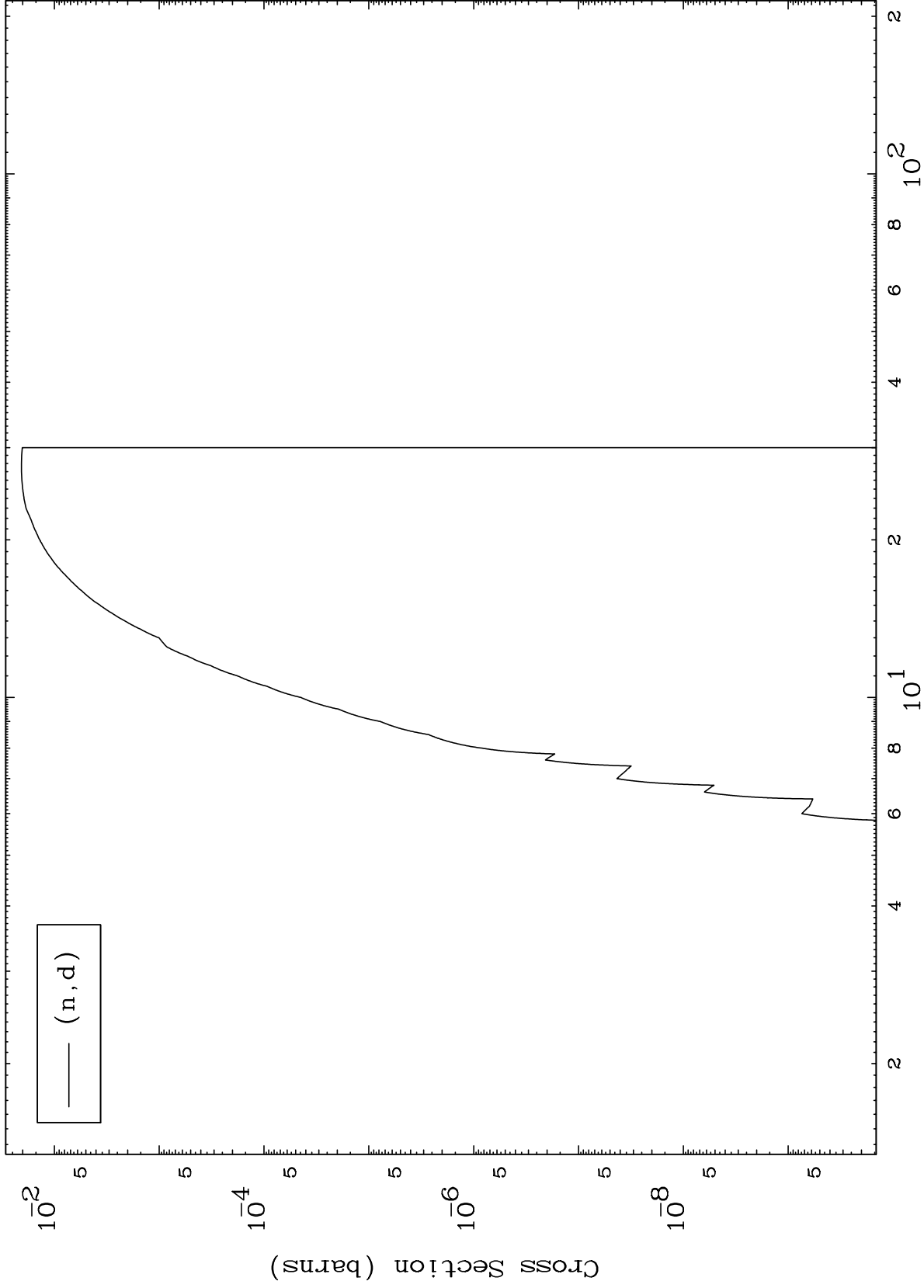
Incident Energy (MeV)

77-Ir-186

MAT 7710

(n,d) Levels
293 Kelvin Cross Sections

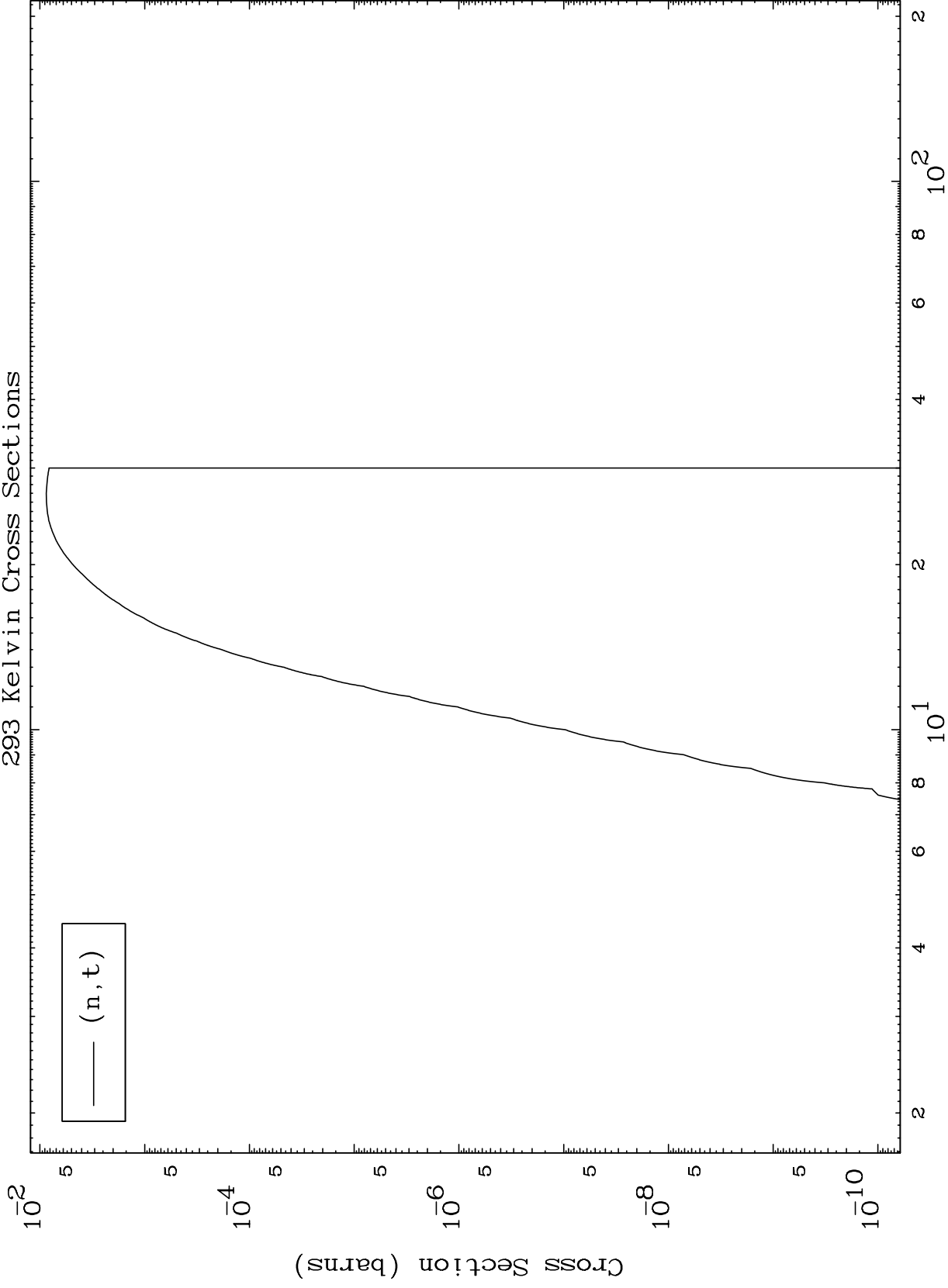
77-Ir-186



MAT 7710

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-186



14

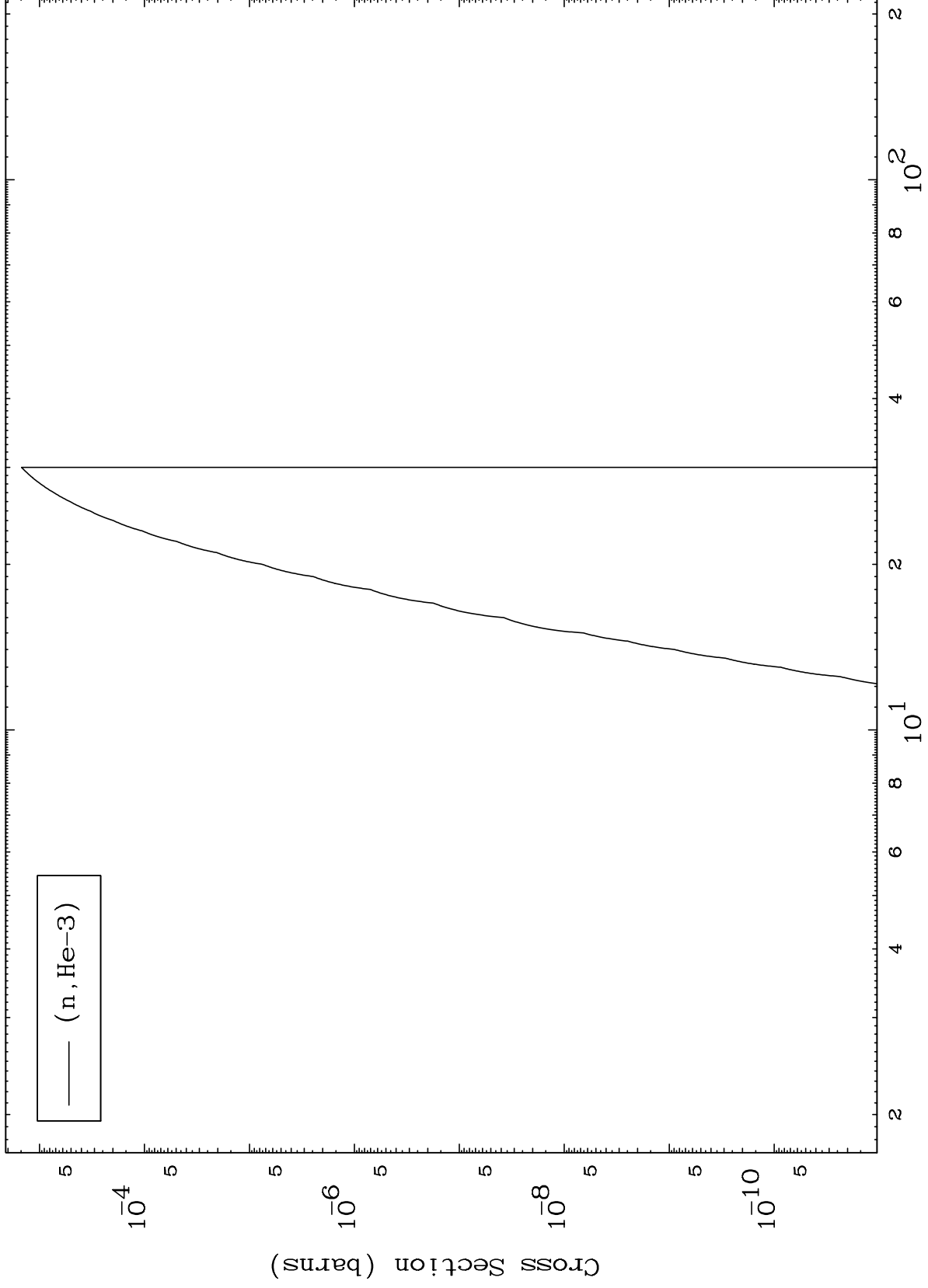
Incident Energy (MeV)

77-Ir-186

MAT 7710

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-186



15

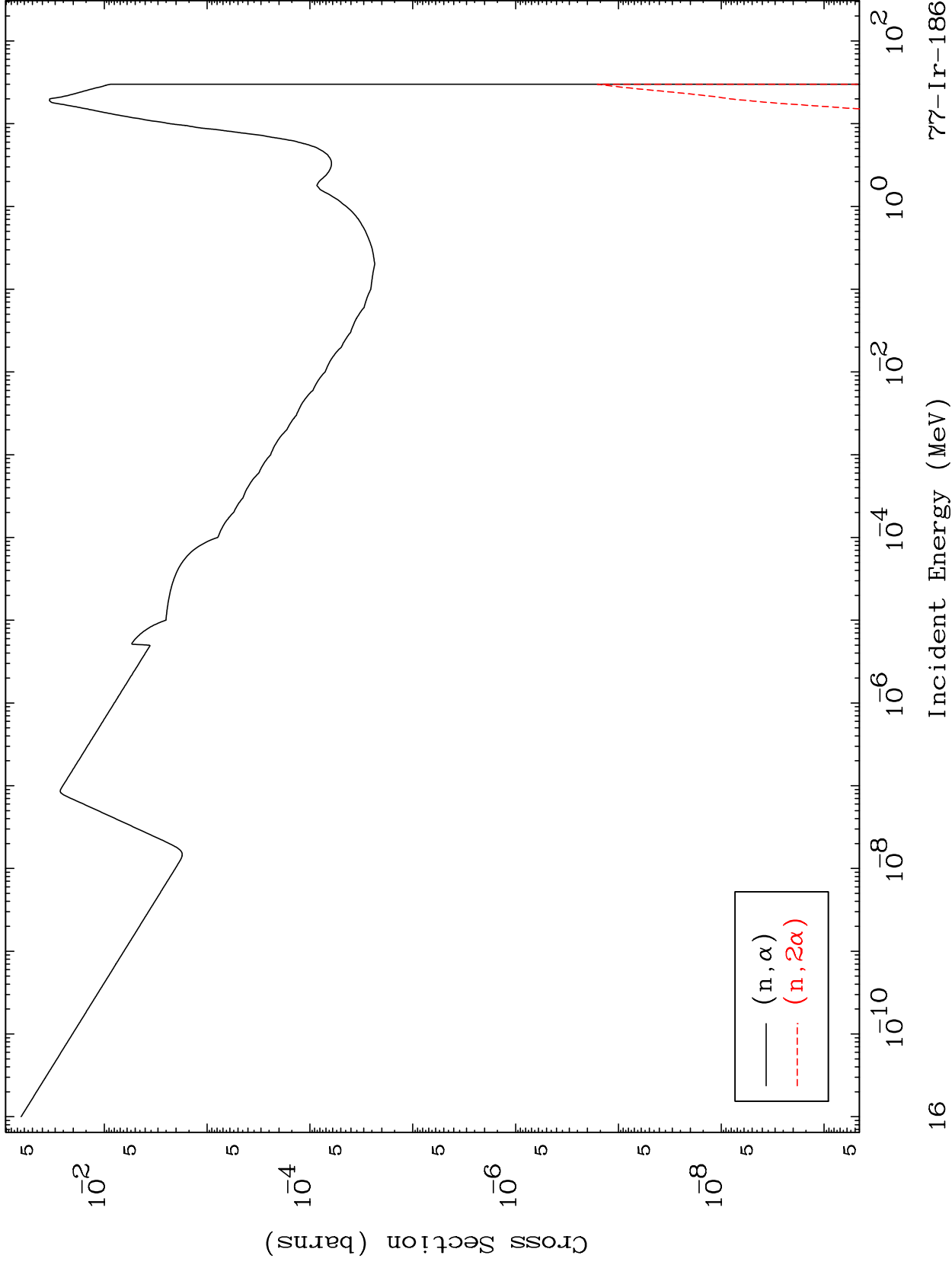
Incident Energy (MeV)

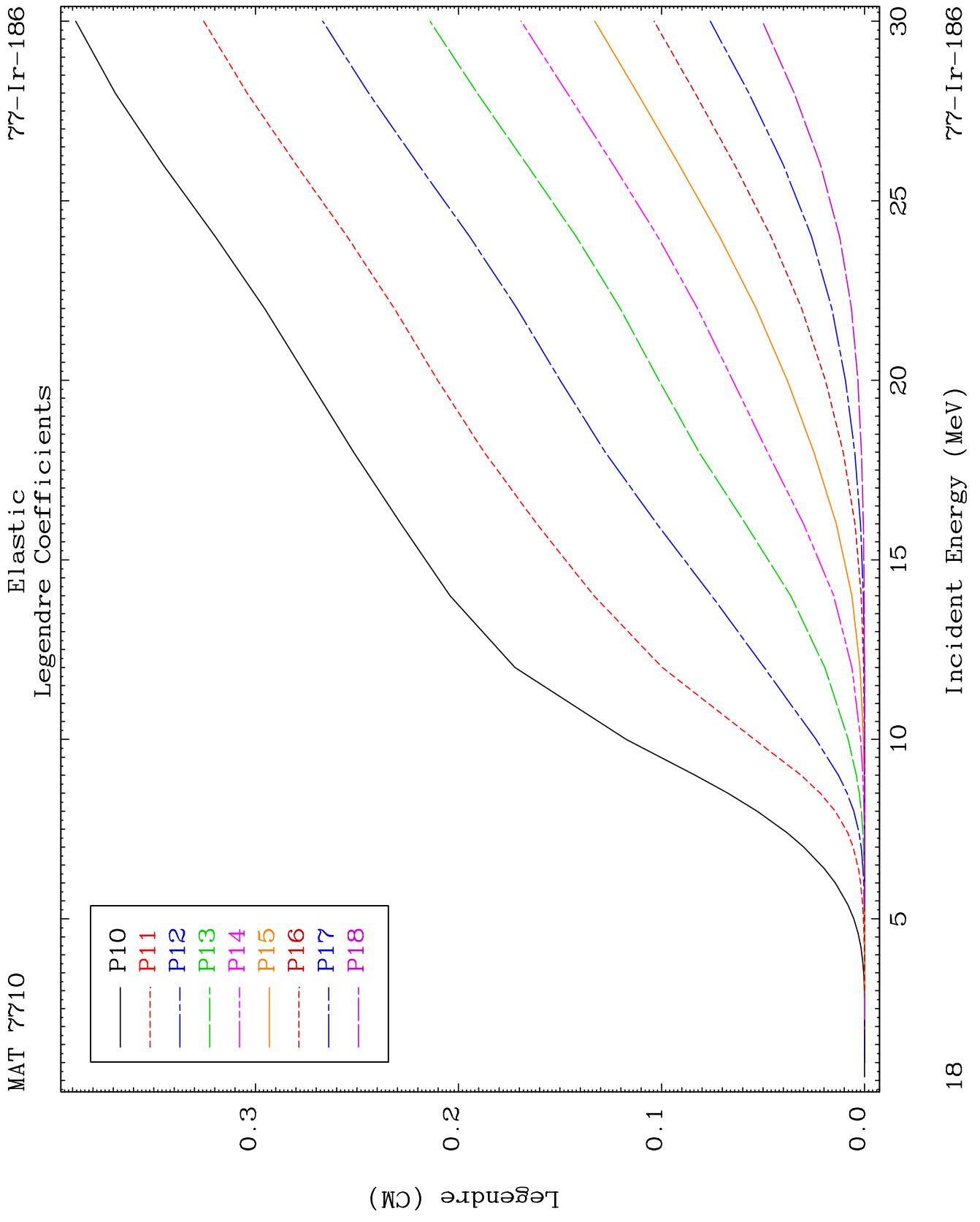
77-Ir-186

MAT 7710

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-186

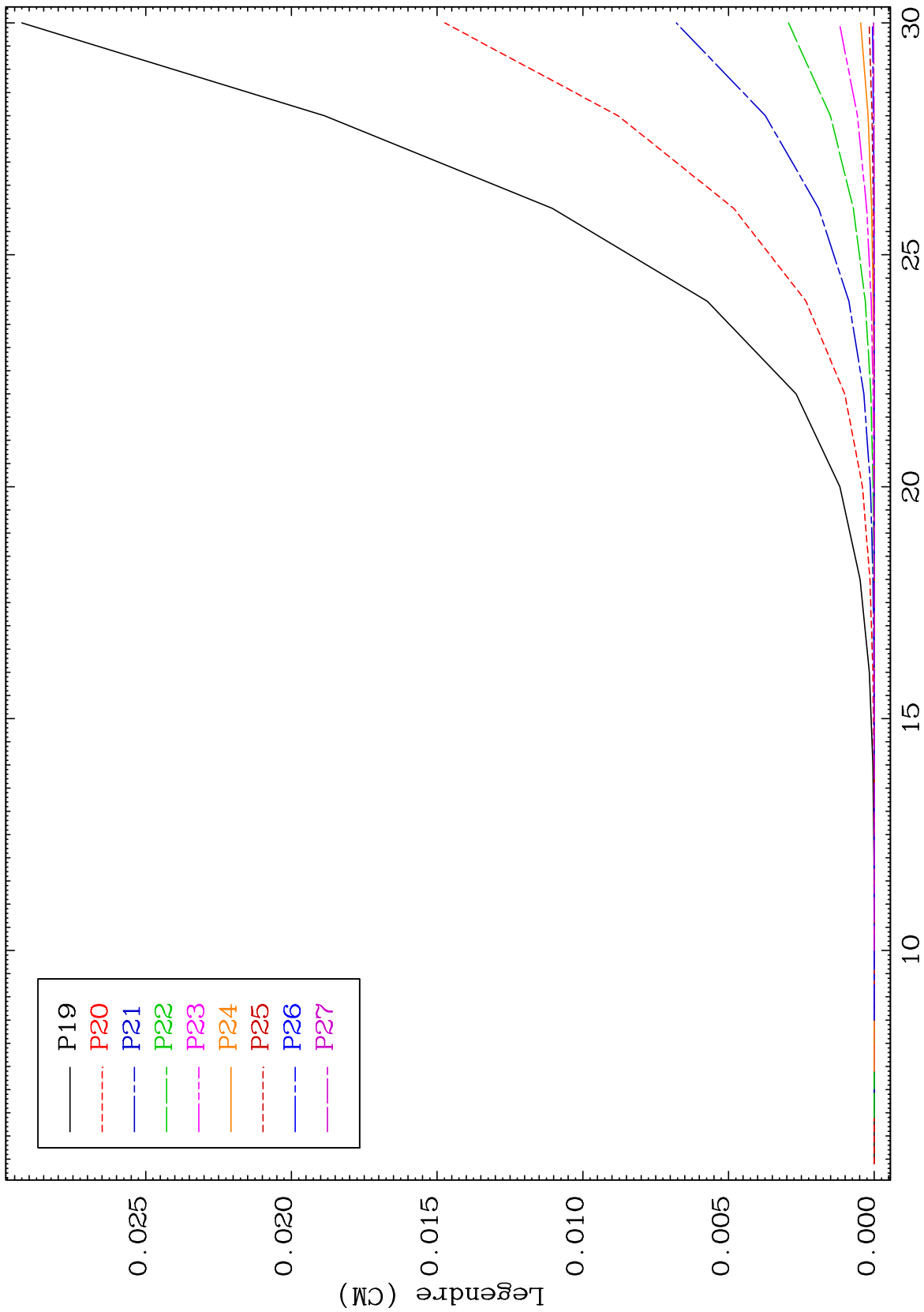




MAT 7710

Elastic Legendre Coefficients

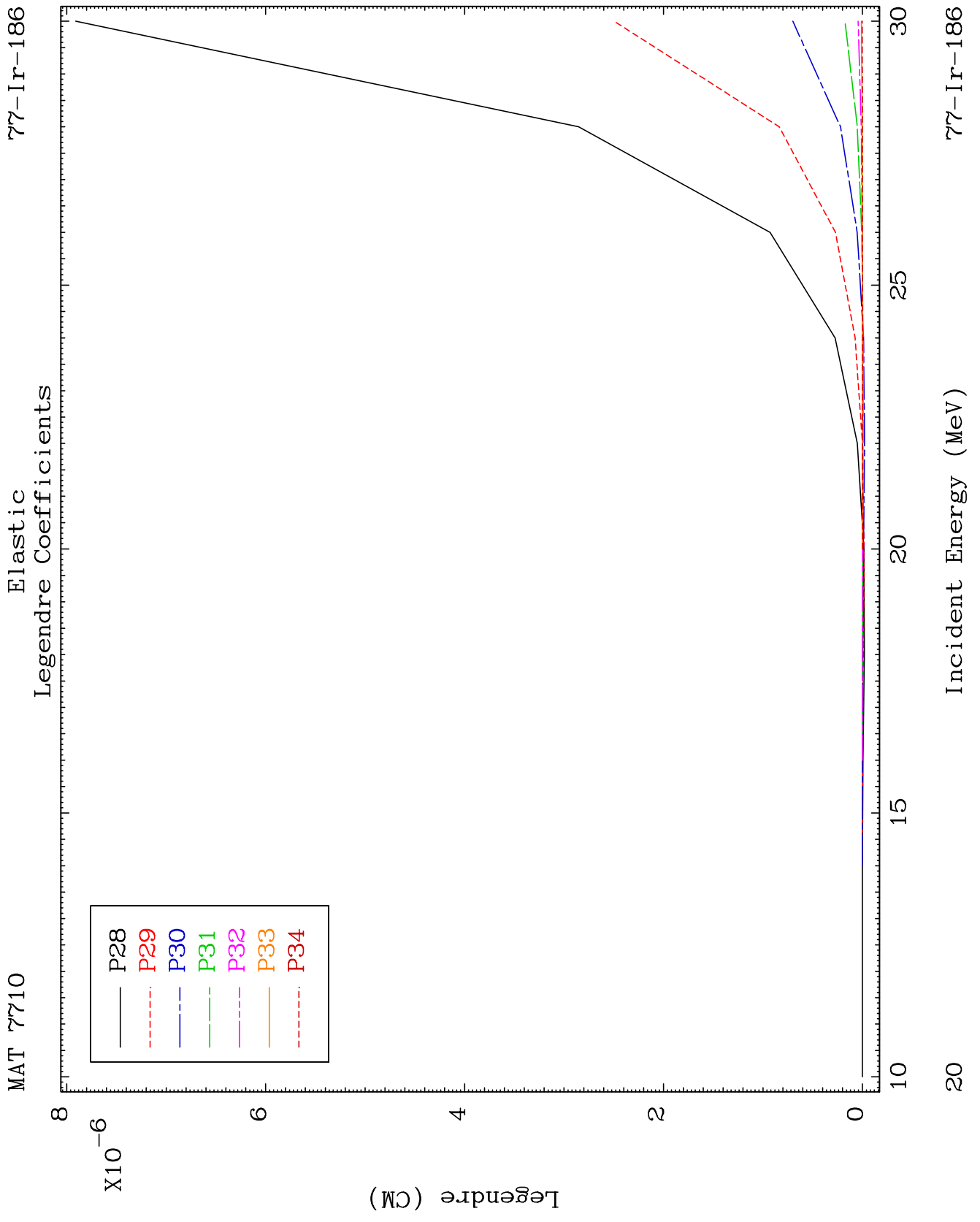
77-Ir-186

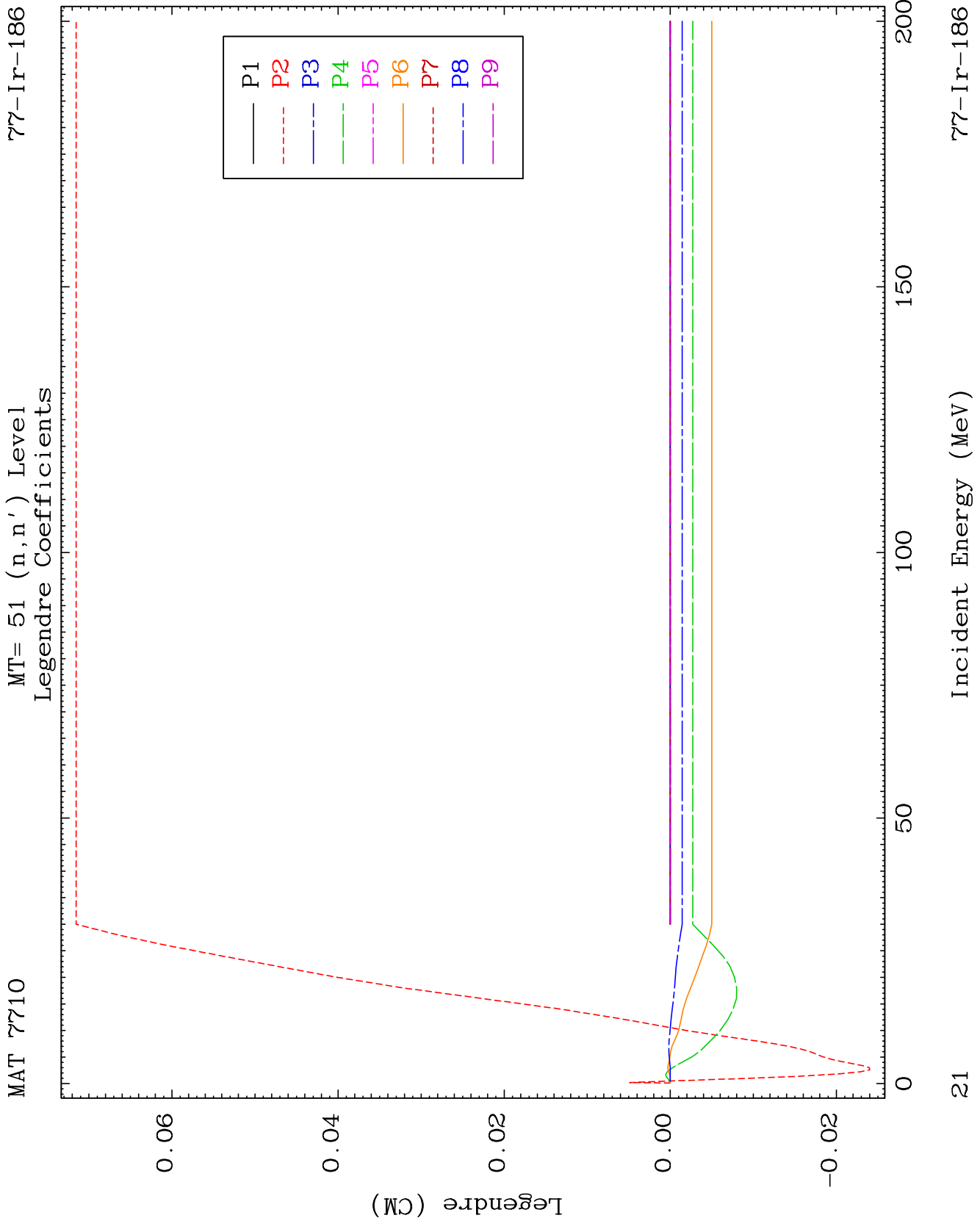


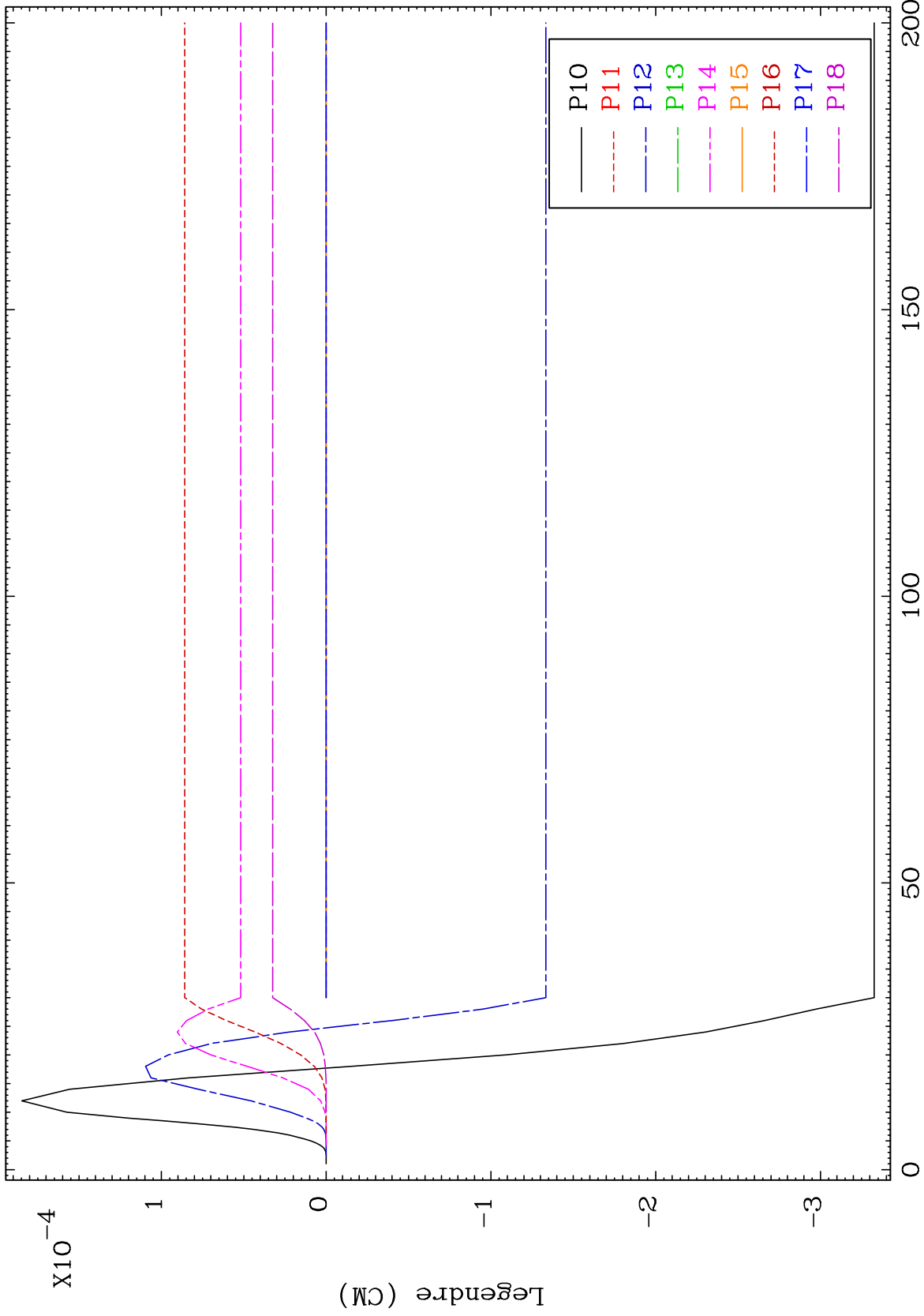
19

Incident Energy (MeV)

77-Ir-186



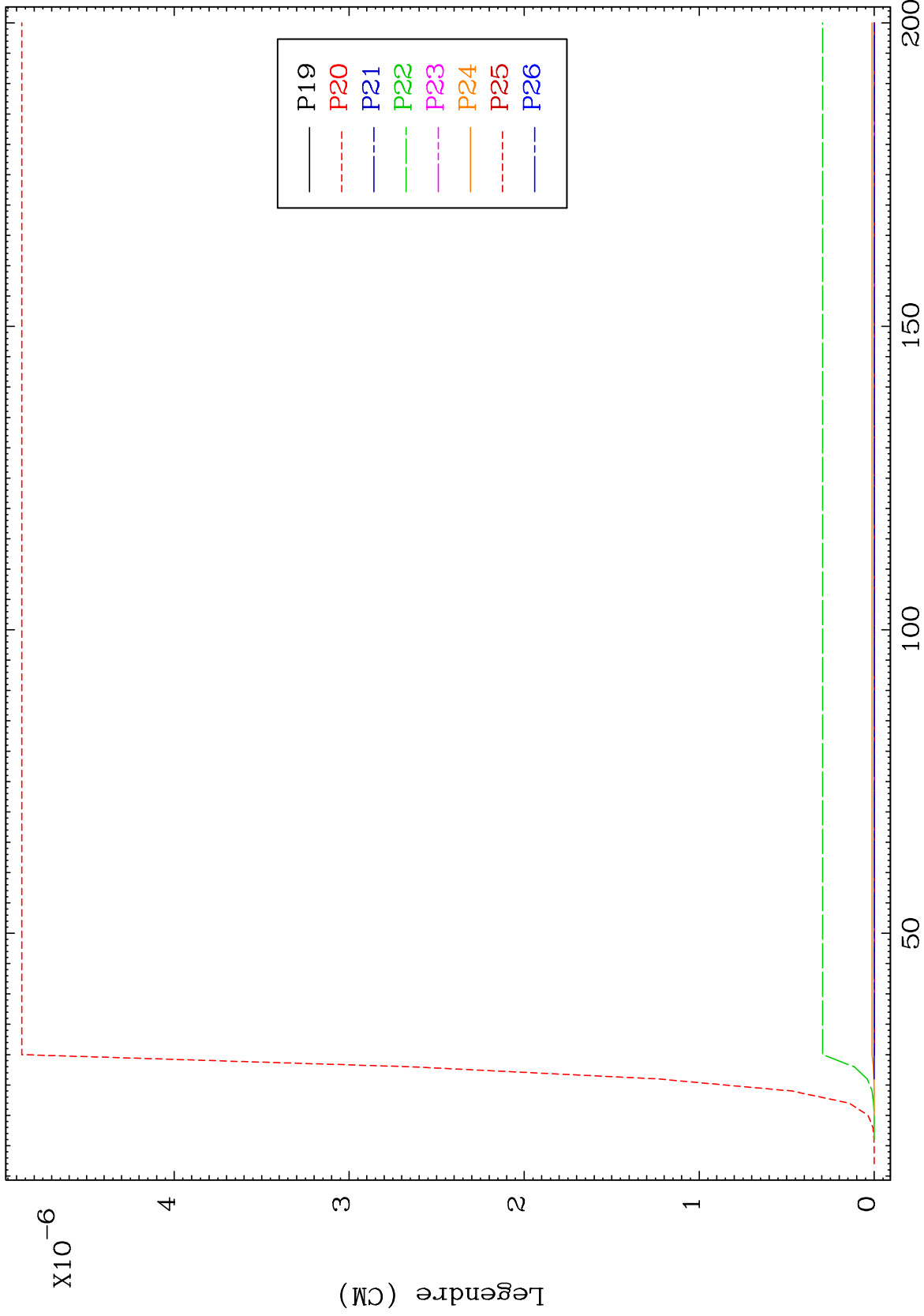




MAT 7710

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

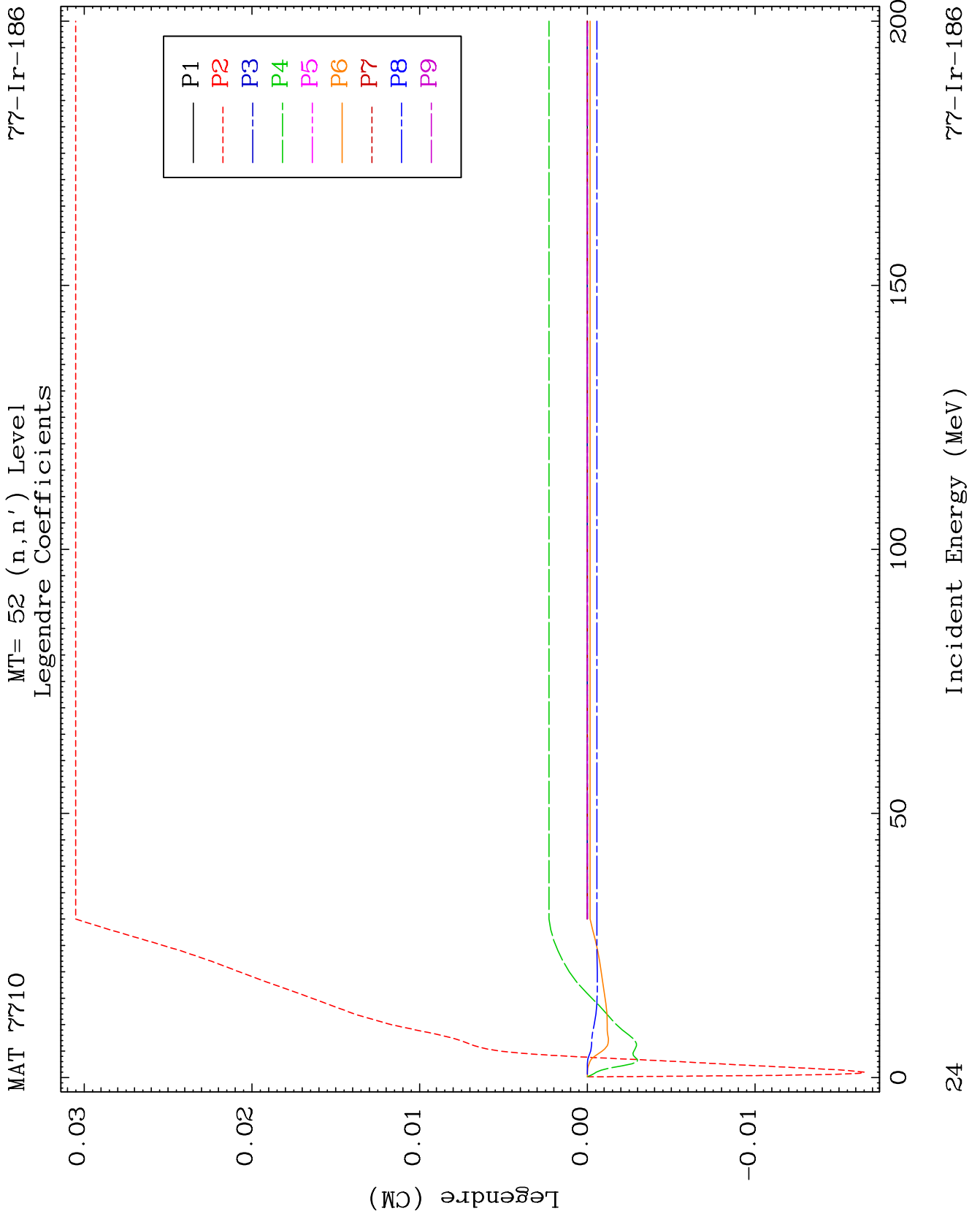
77-Ir-186



23

Incident Energy (MeV)

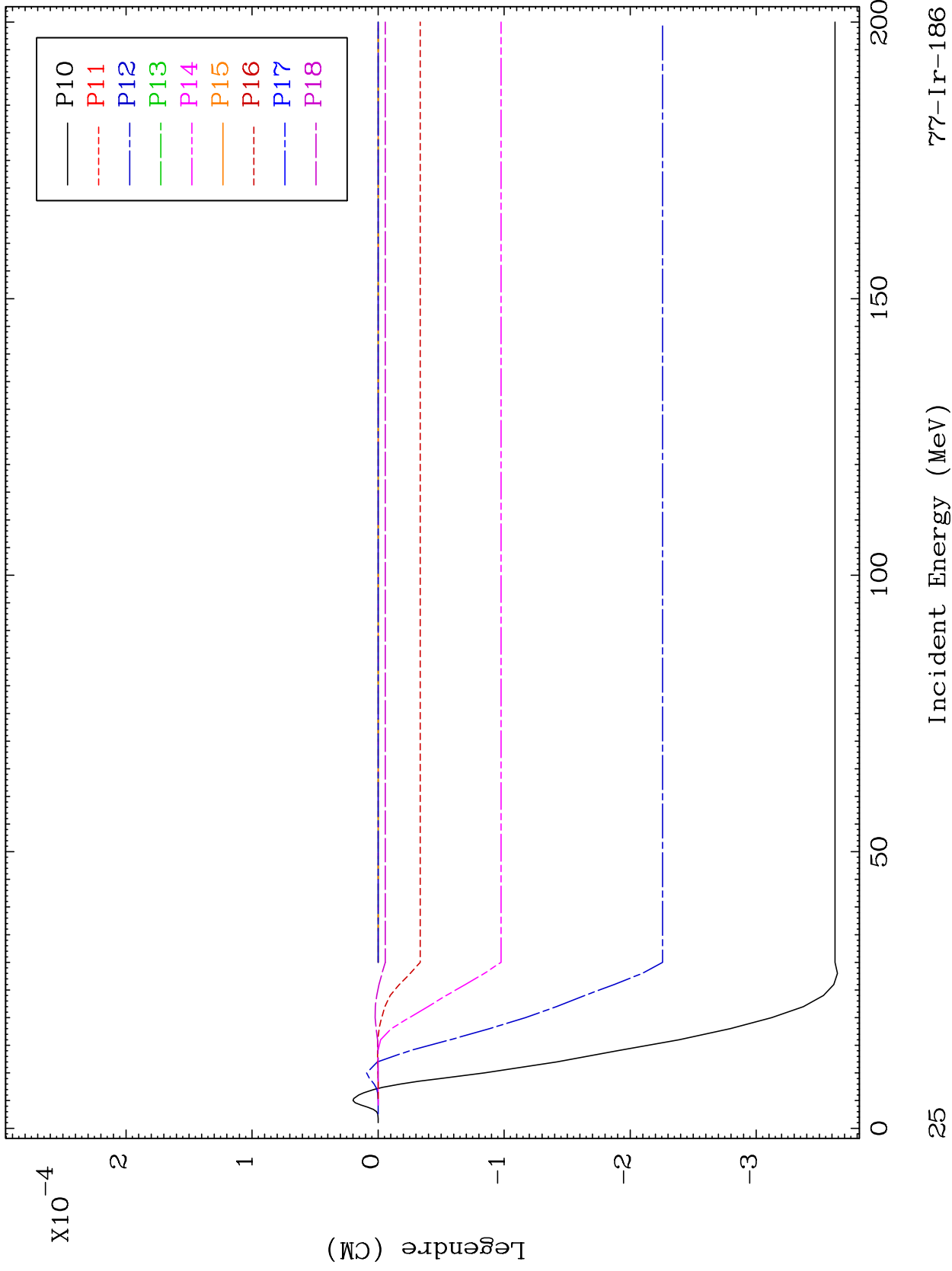
77-Ir-186



MAT 7710

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

77-Ir-186



77-Ir-186

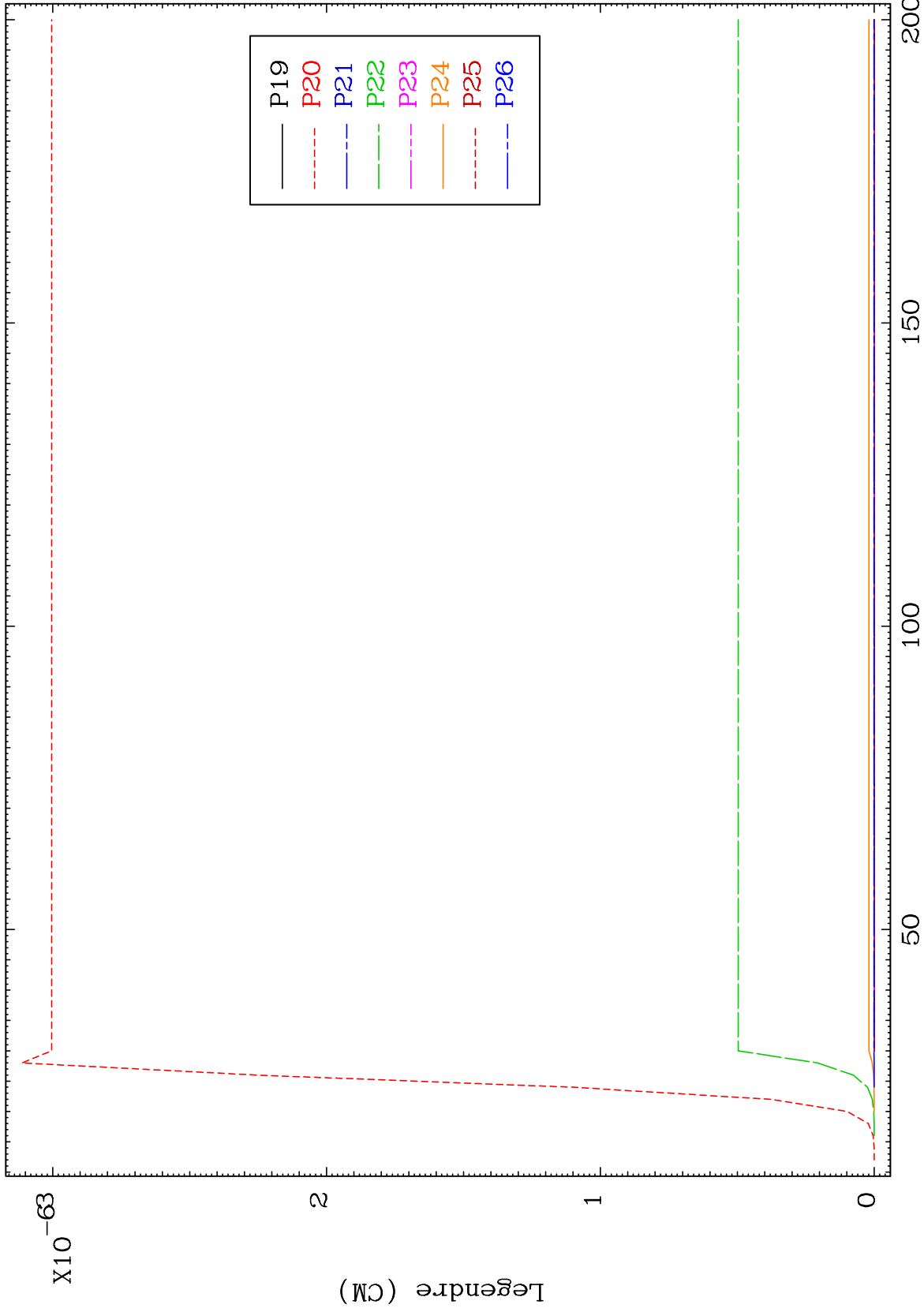
Incident Energy (MeV)

25

MAT 7710

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

77-Ir-186



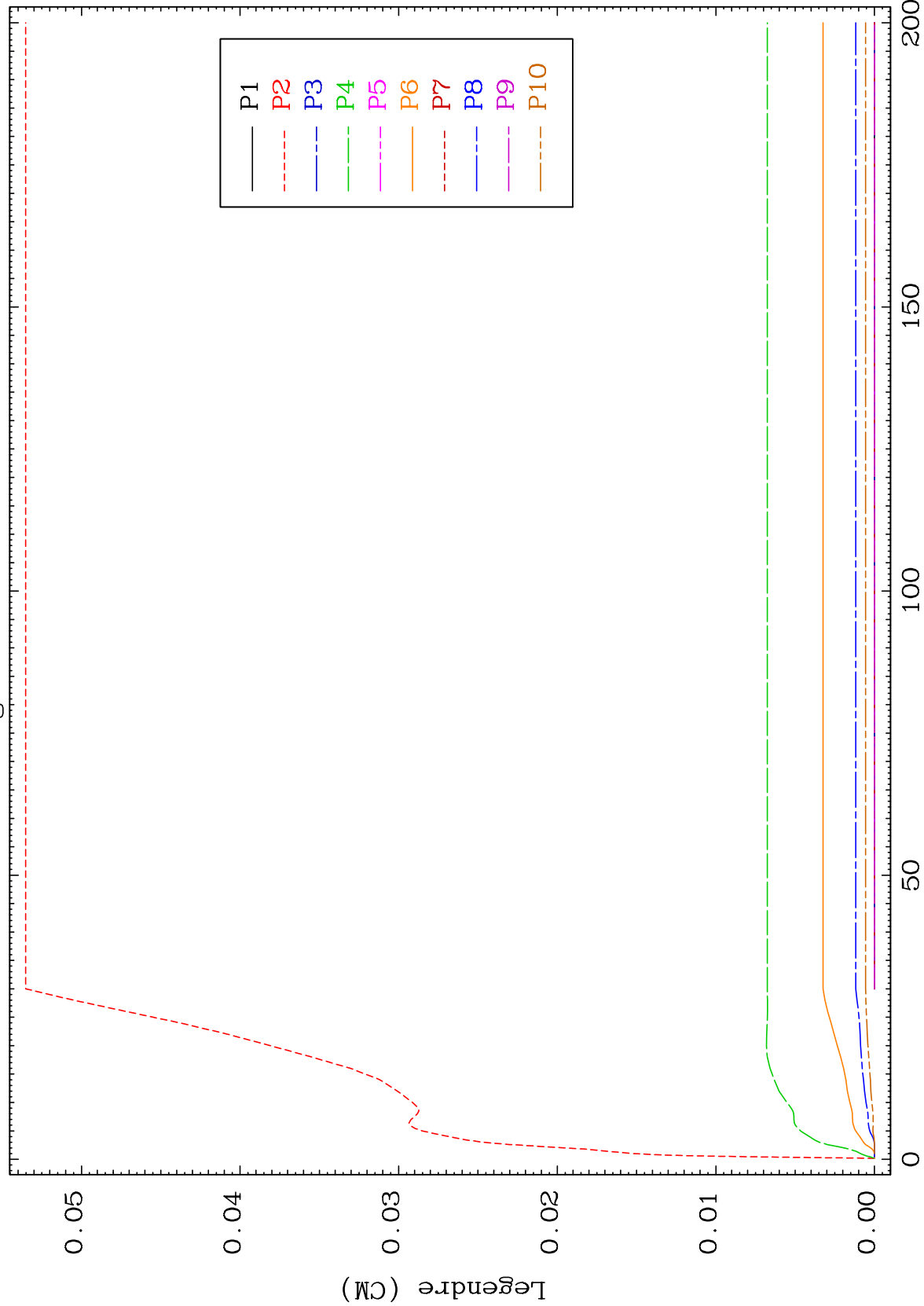
26

77-Ir-186

MAT 7710

MT= 53 (n,n') Level
Legendre Coefficients

77-Ir-186



27

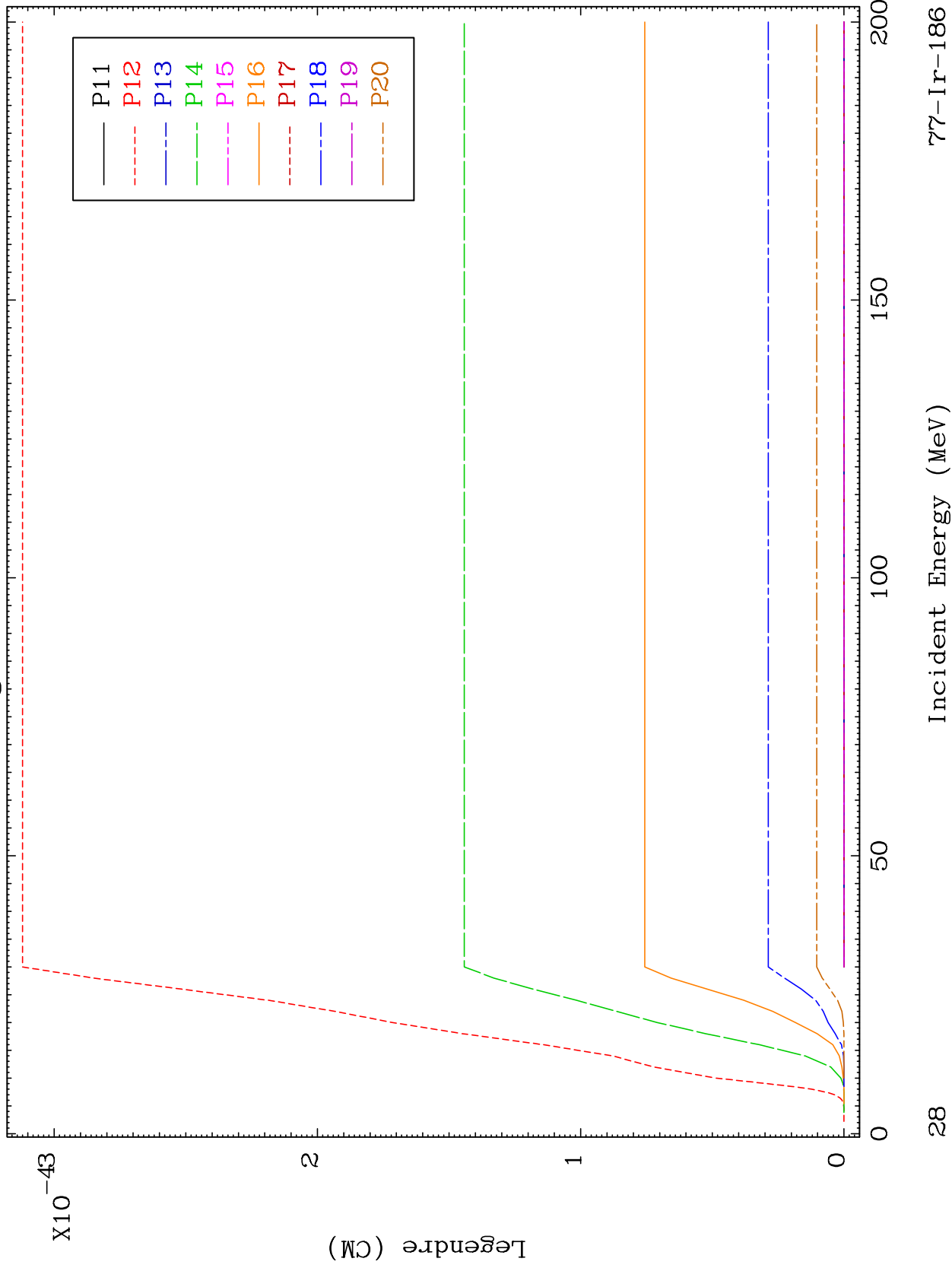
Incident Energy (MeV)

77-Ir-186

MAT 7710

MT= 53 (n,n') Level
Legendre Coefficients

77-Ir-186



28

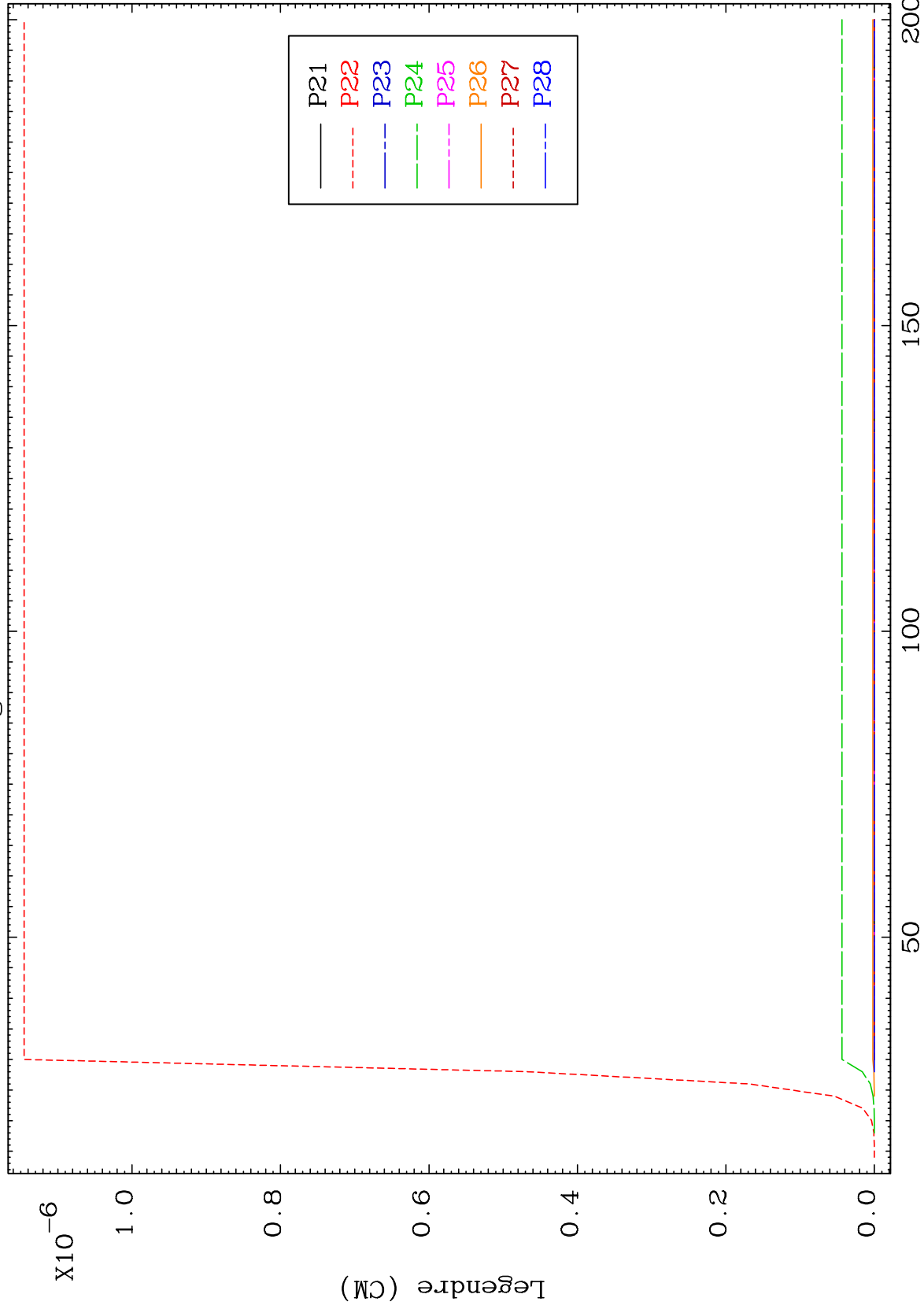
Incident Energy (MeV)

77-Ir-186

MAT 7710

MT= 53 (n,n') Level
Legendre Coefficients

77-Ir-186



29

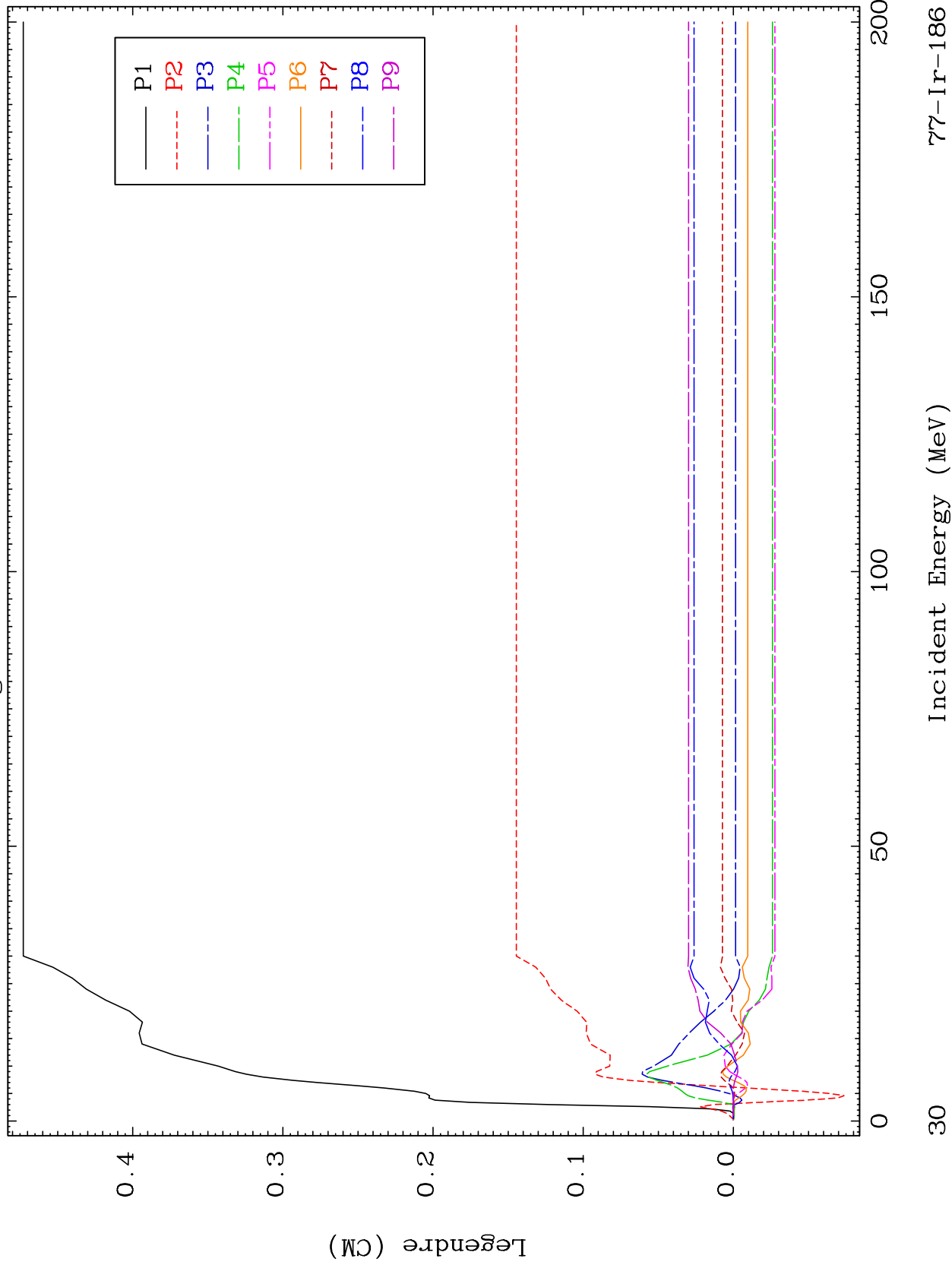
Incident Energy (MeV)

77-Ir-186

MAT 7710

MT= 54 (n,n') Level
Legendre Coefficients

77-Ir-186

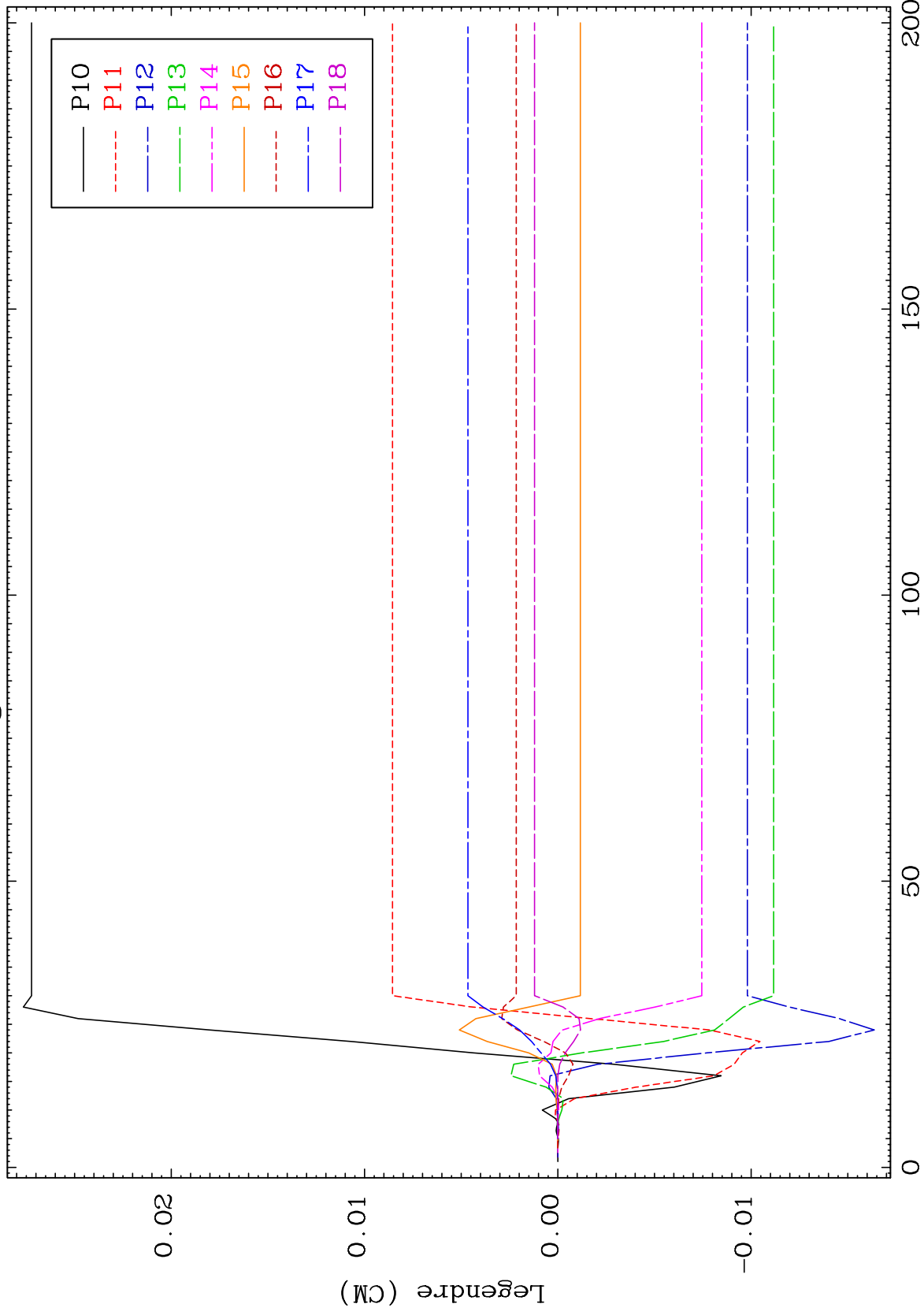


77-Ir-186

MAT 7710

MT= 54 (n,n') Level
Legendre Coefficients

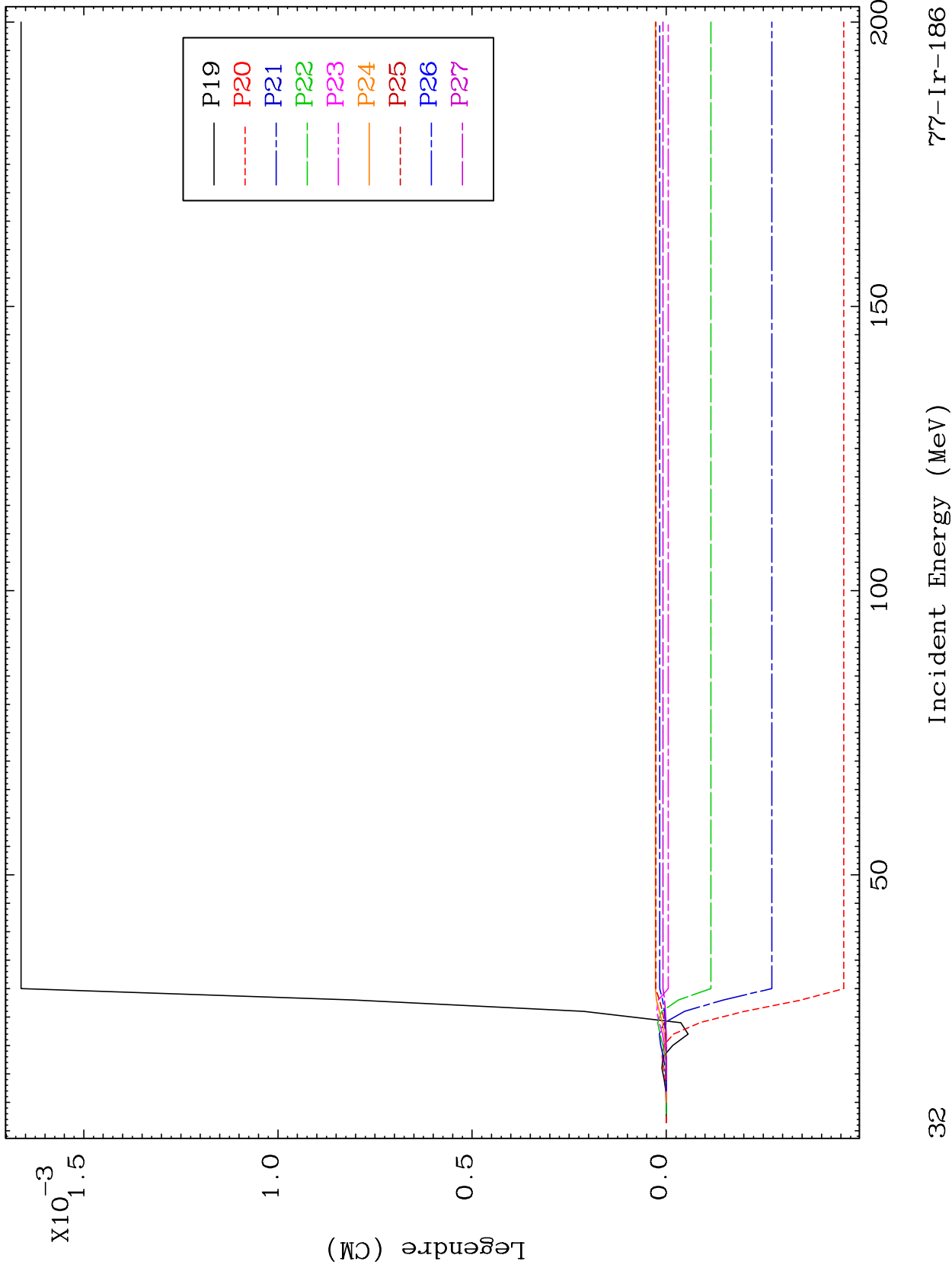
77-Ir-186



31

Incident Energy (MeV)

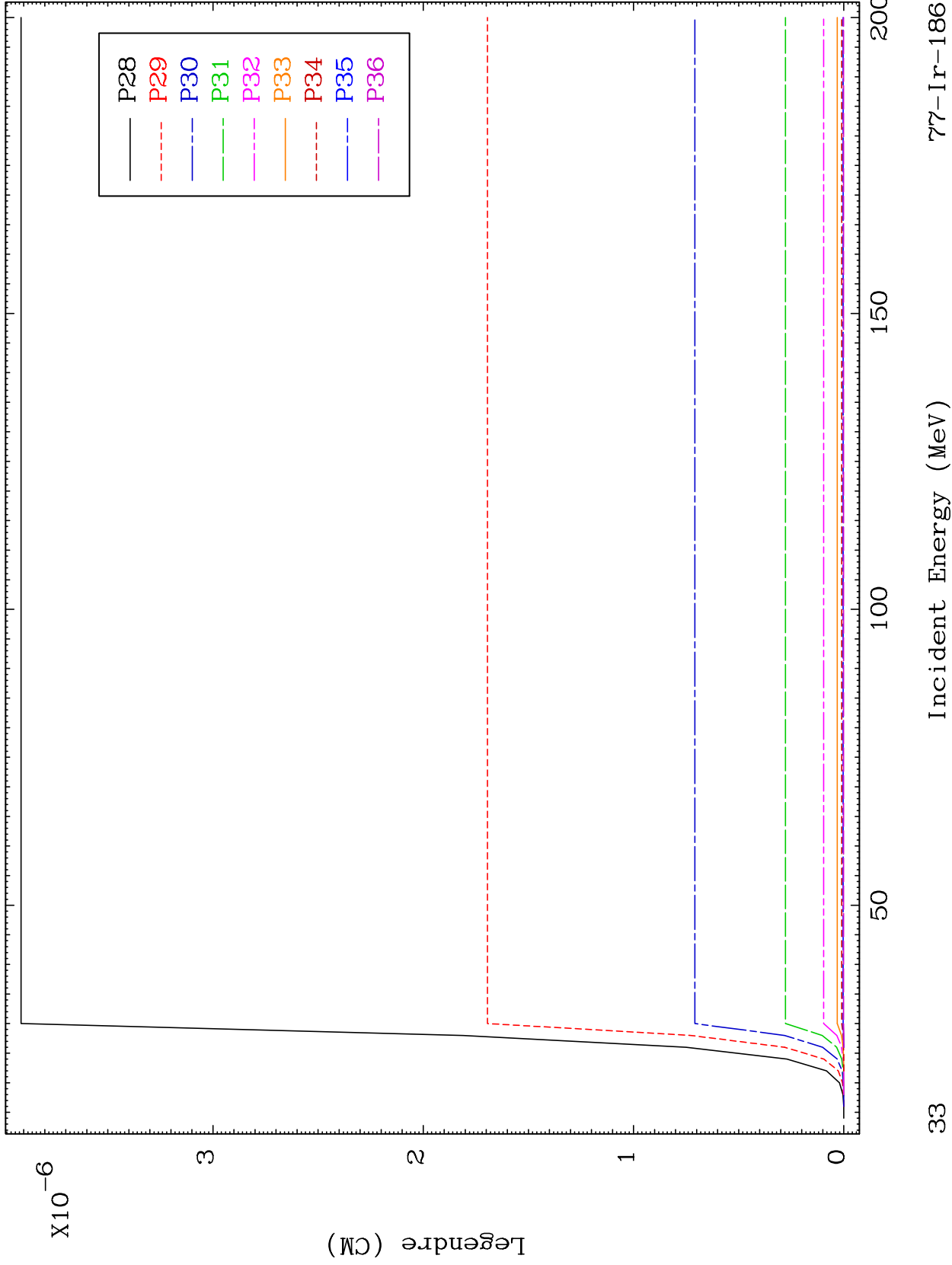
77-Ir-186



MAT 7710

MT= 54 (n,n') Level
Legendre Coefficients

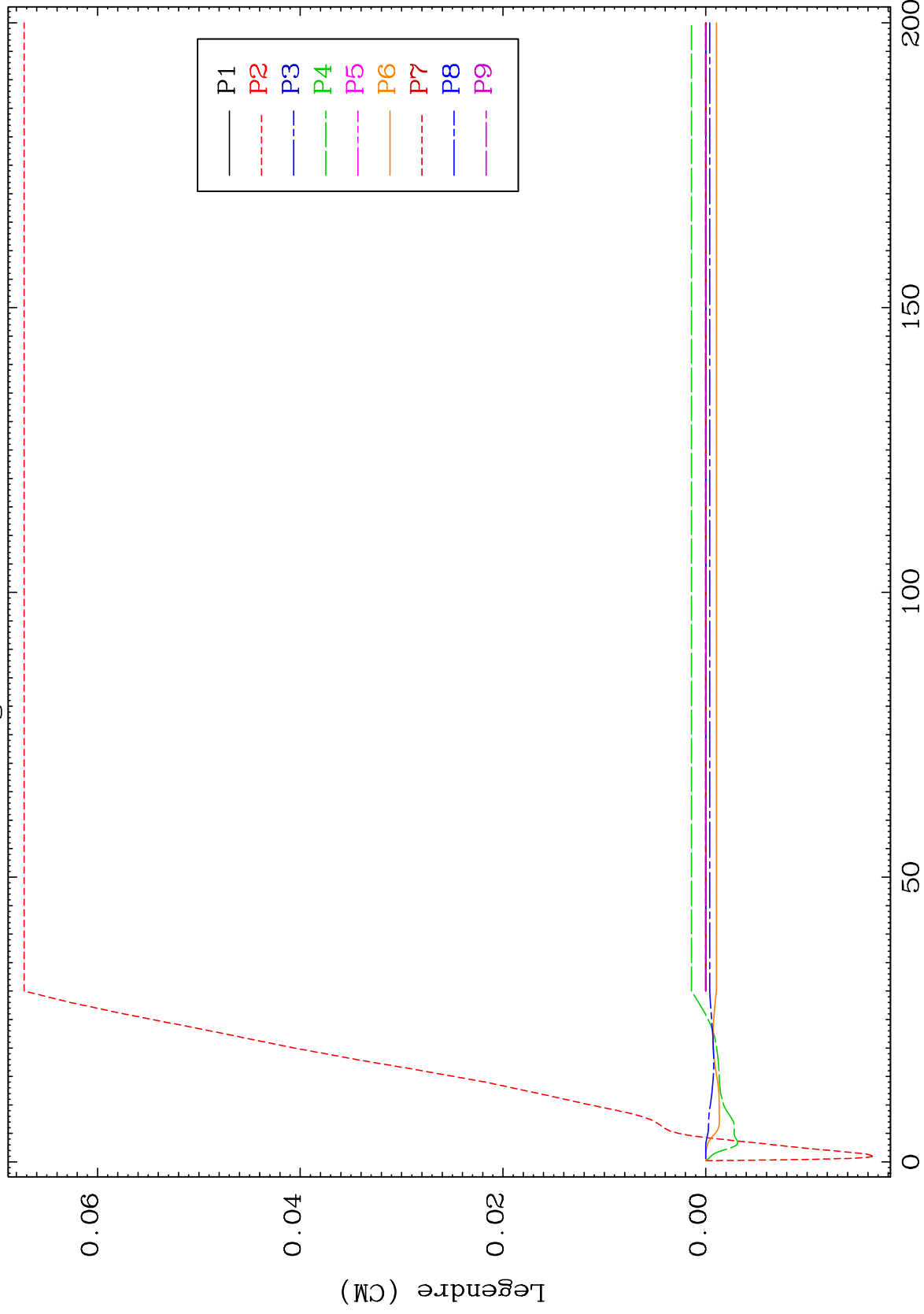
77-Ir-186



MAT 7710

MT= 55 (n,n') Level
Legendre Coefficients

77-Ir-186



34

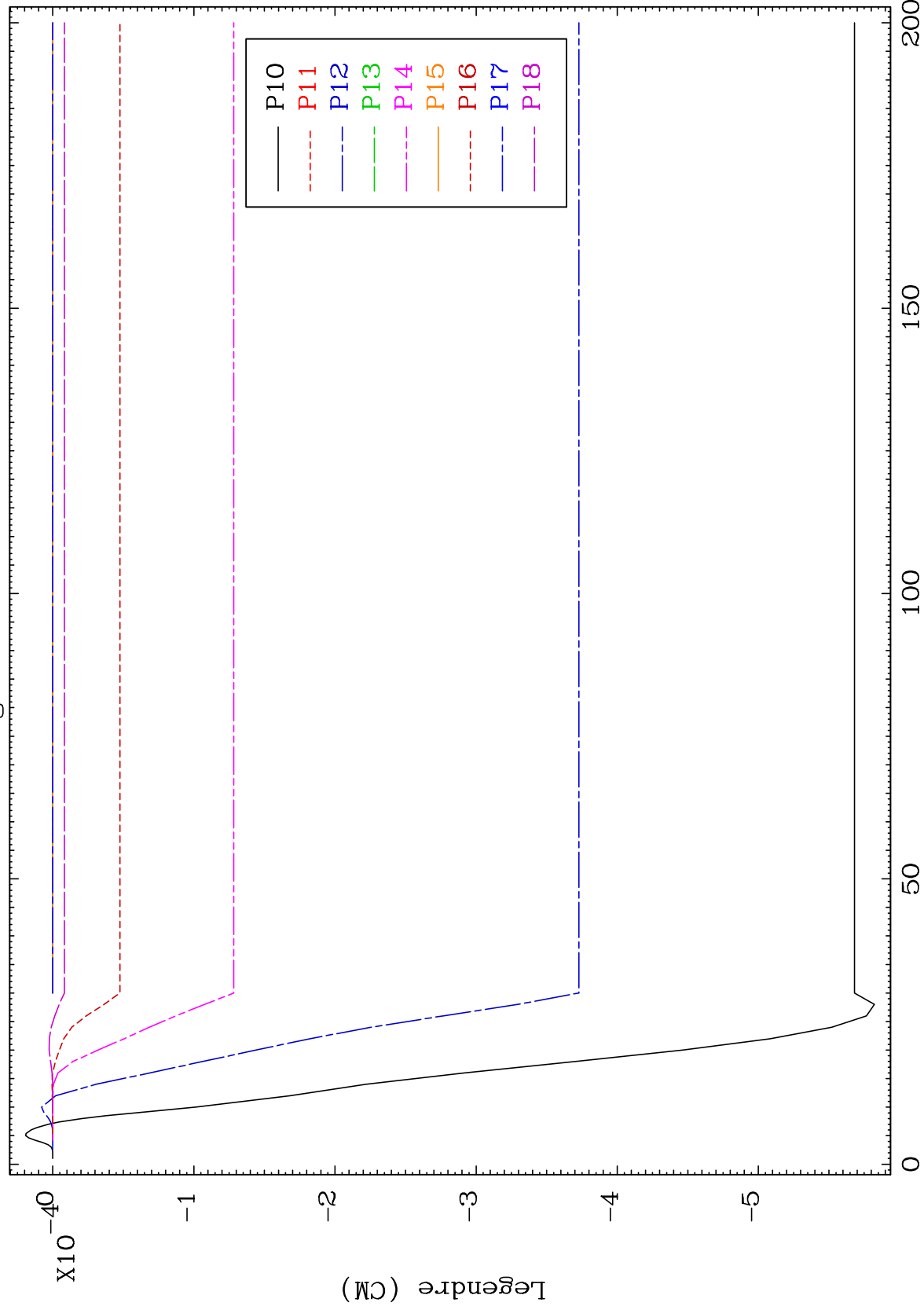
Incident Energy (MeV)

77-Ir-186

MAT 7710

MT= 55 (n,n') Level
Legendre Coefficients

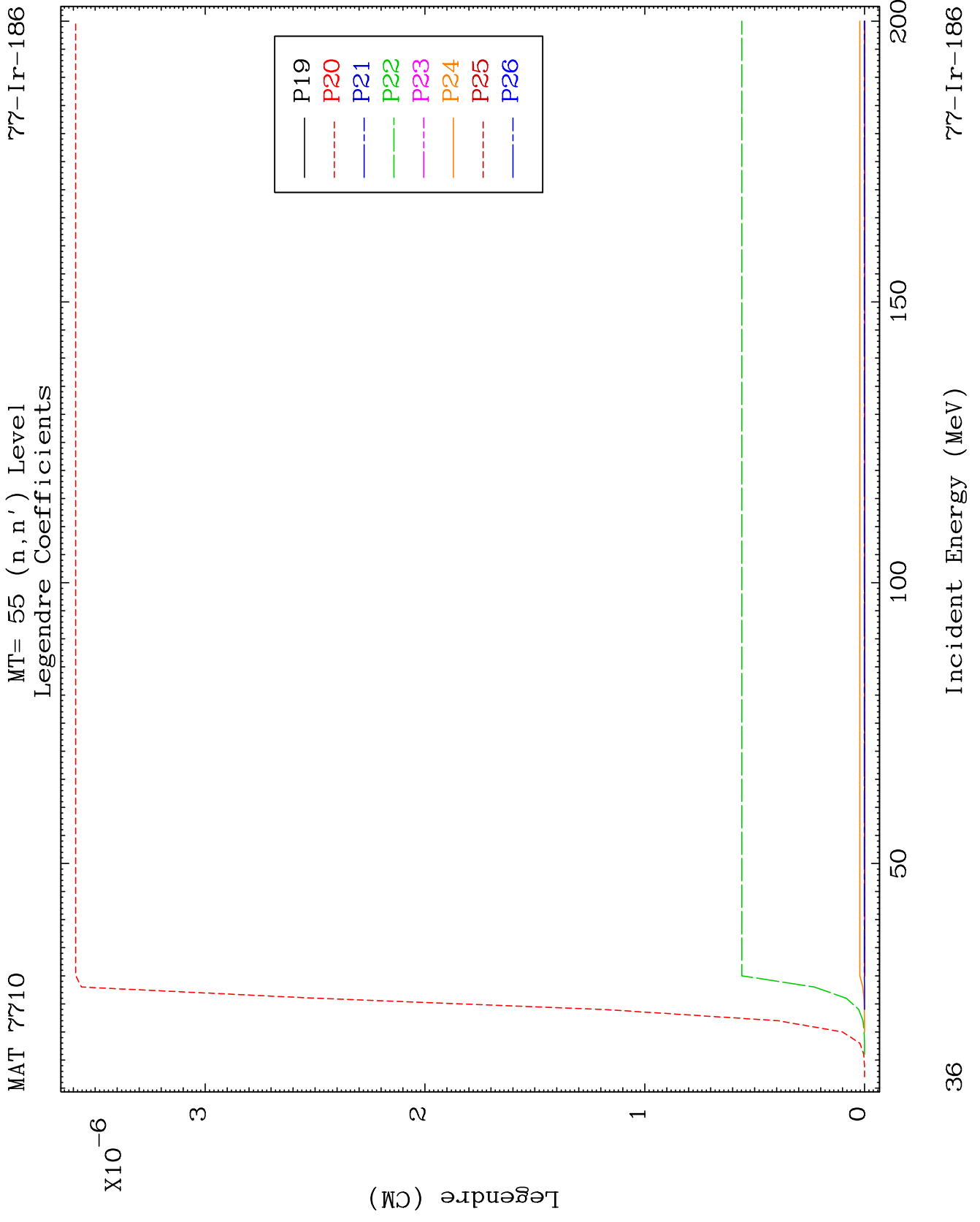
77-Ir-186



35

Incident Energy (MeV)

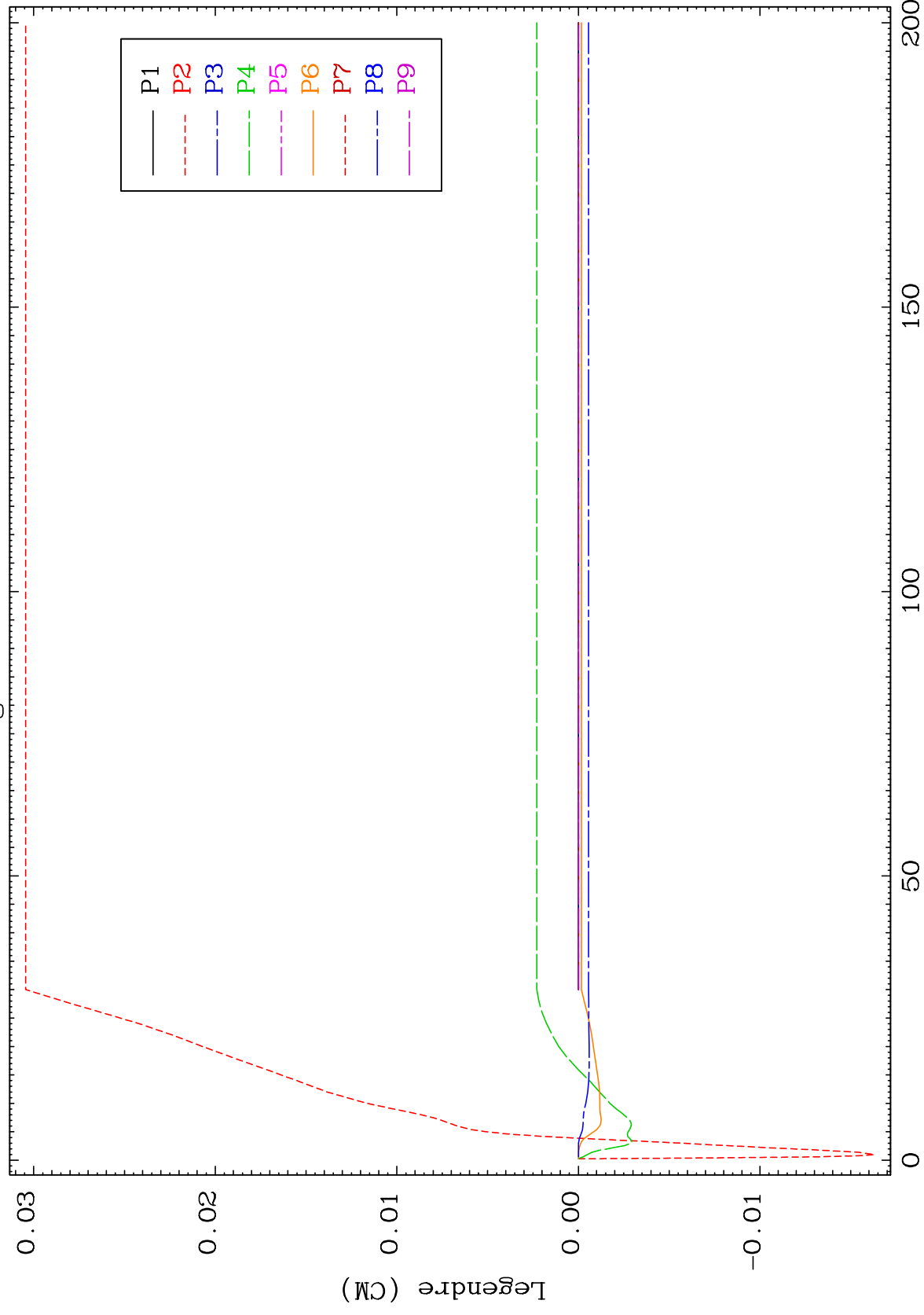
77-Ir-186



MAT 7710

MT= 56 (n,n') Level
Legendre Coefficients

77-Ir-186



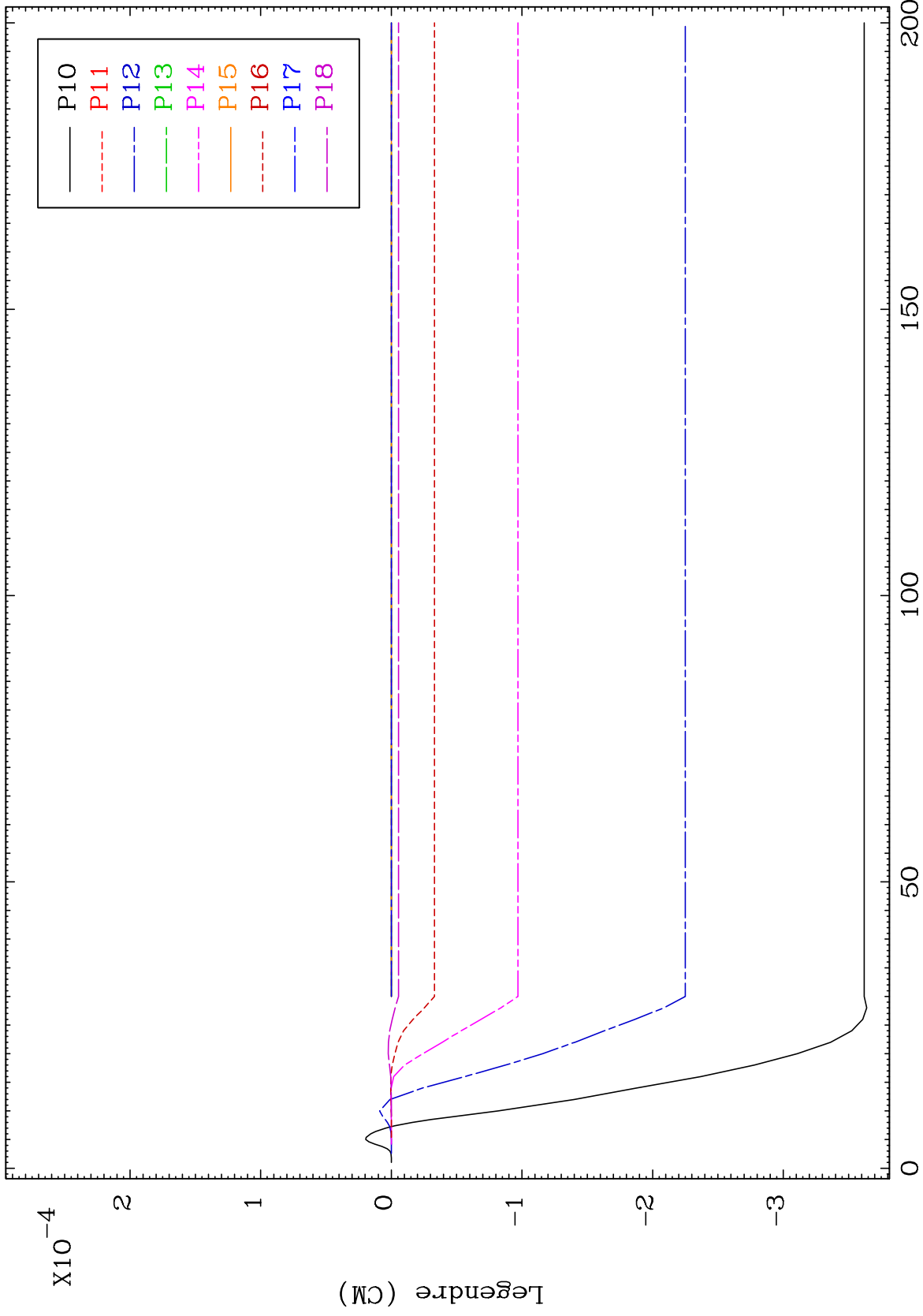
37

77-Ir-186

MAT 7710

MT= 56 (n,n') Level
Legendre Coefficients

77-Ir-186



38

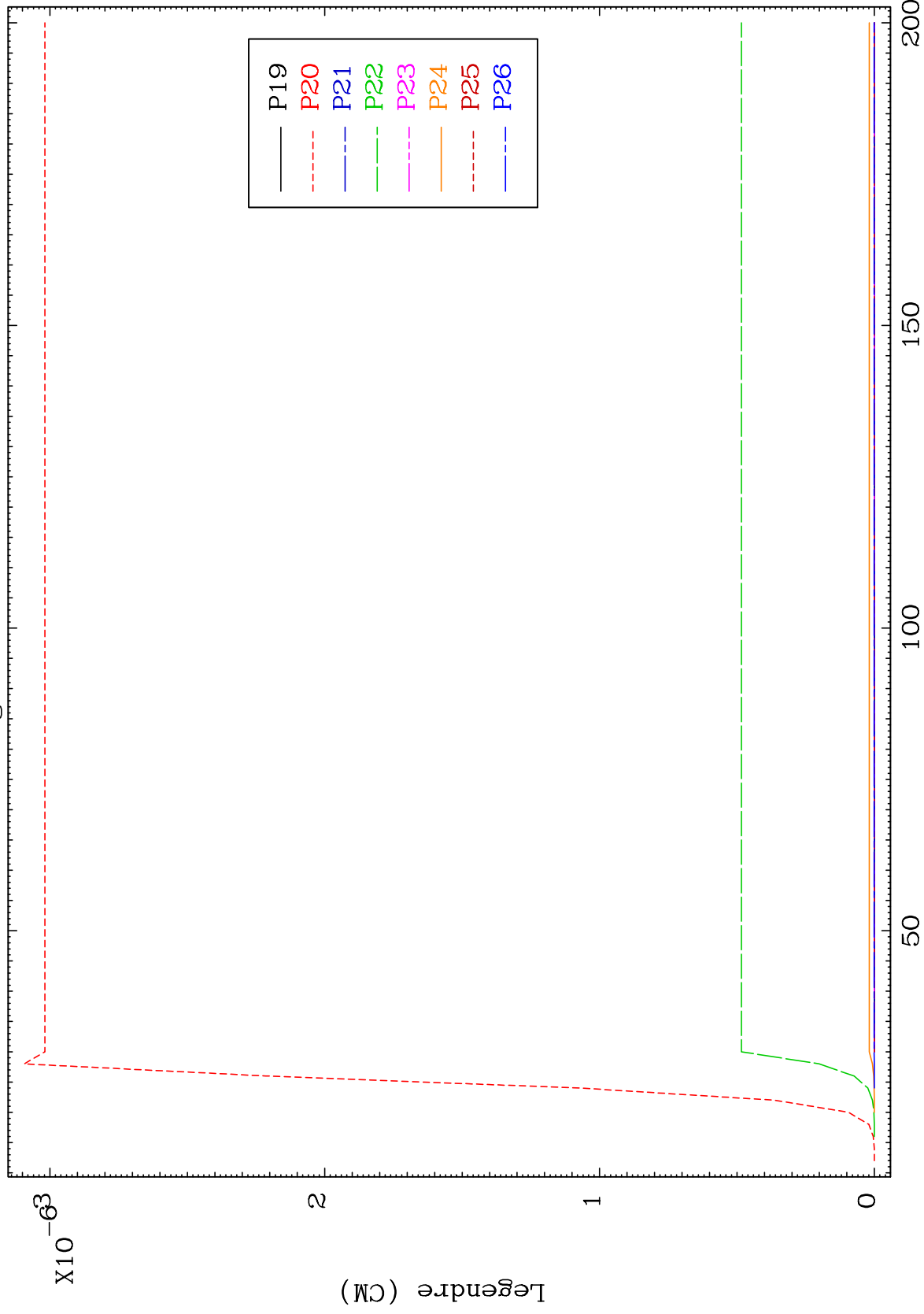
Incident Energy (MeV)

77-Ir-186

MAT 7710

MT= 56 (n,n') Level
Legendre Coefficients

77-Ir-186



39

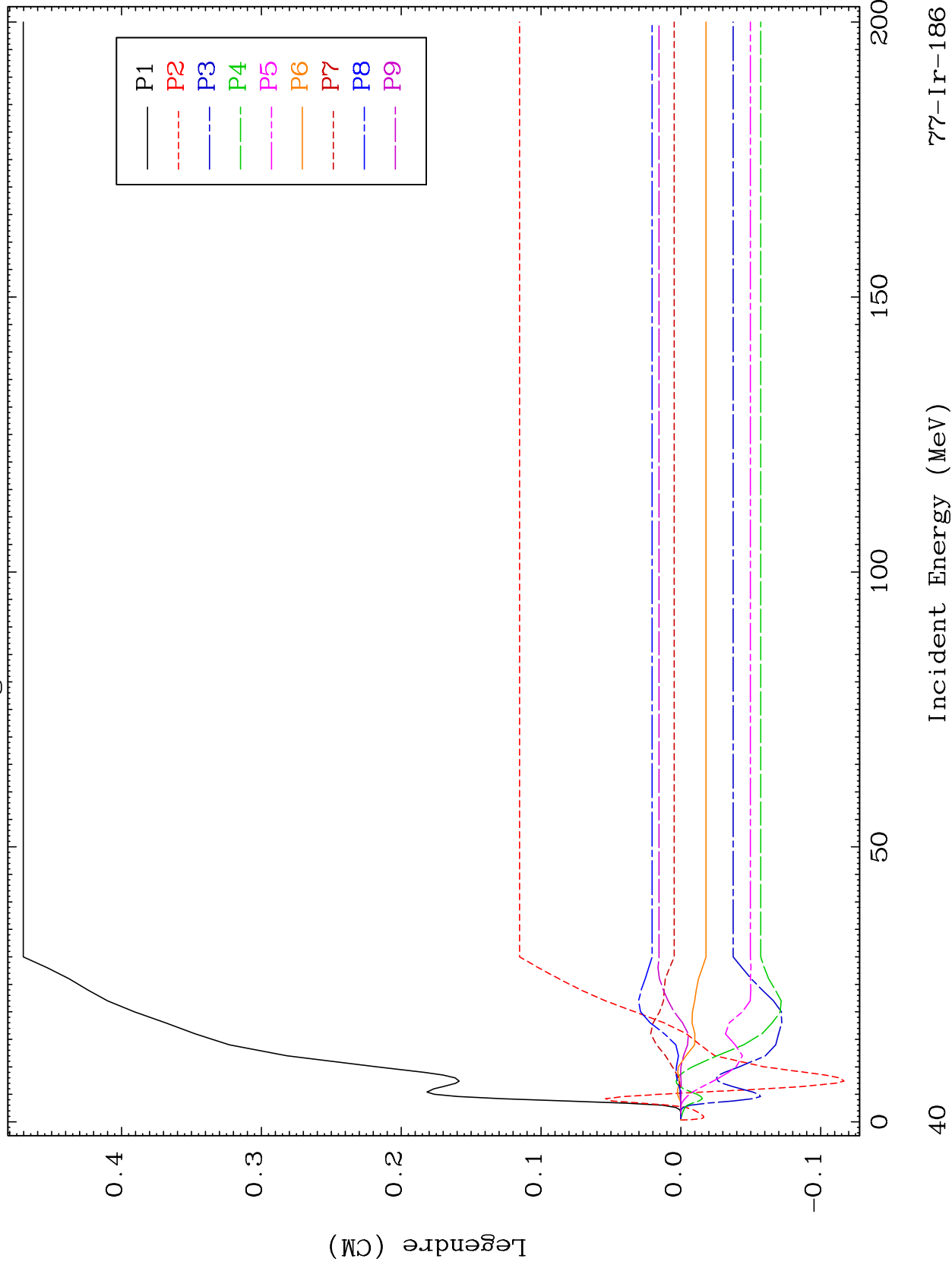
Incident Energy (MeV)

77-Ir-186

MAT 7710

MT= 57 (n,n') Level
Legendre Coefficients

77-Ir-186



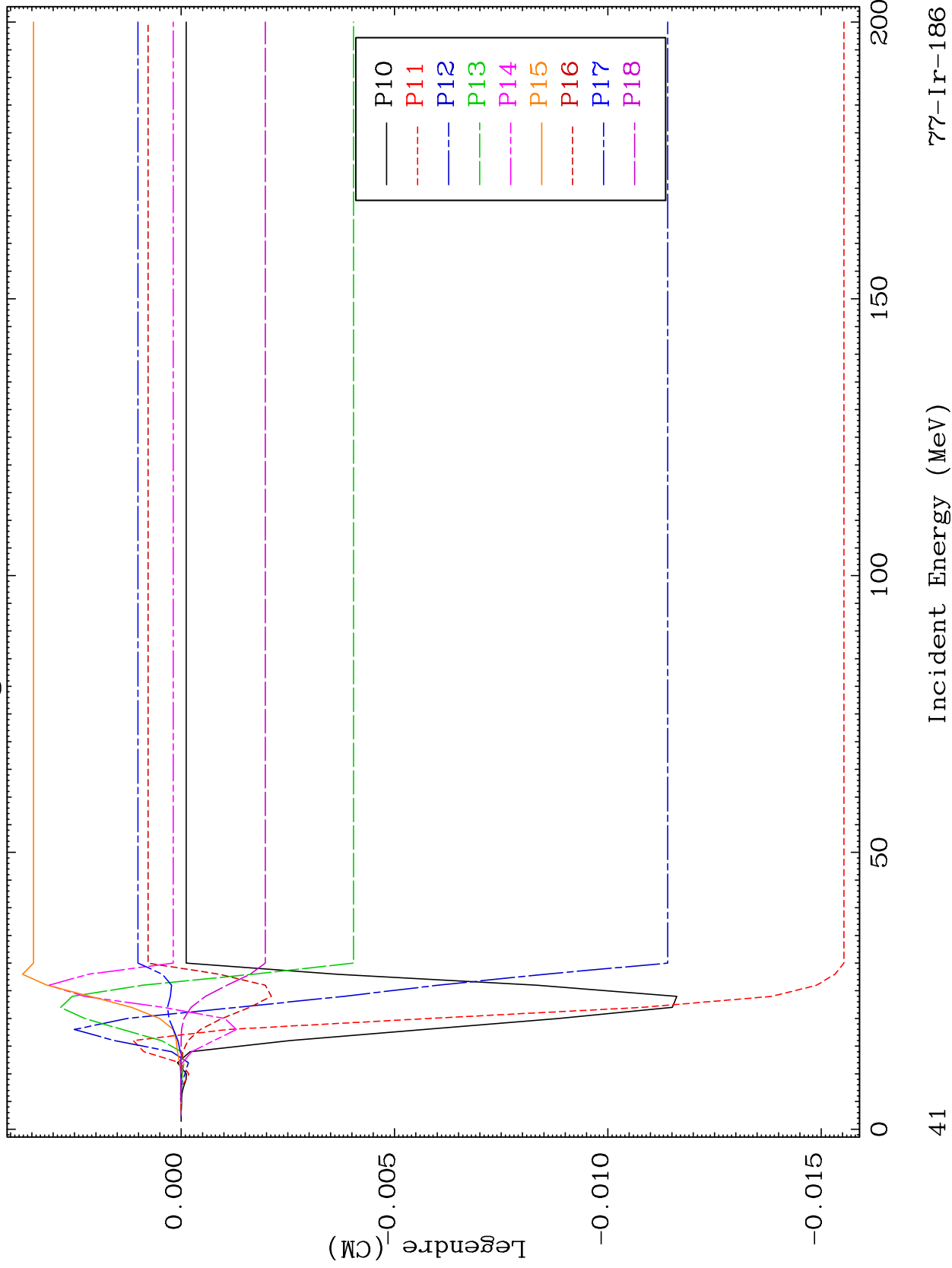
77-Ir-186

Incident Energy (MeV)

MAT 7710

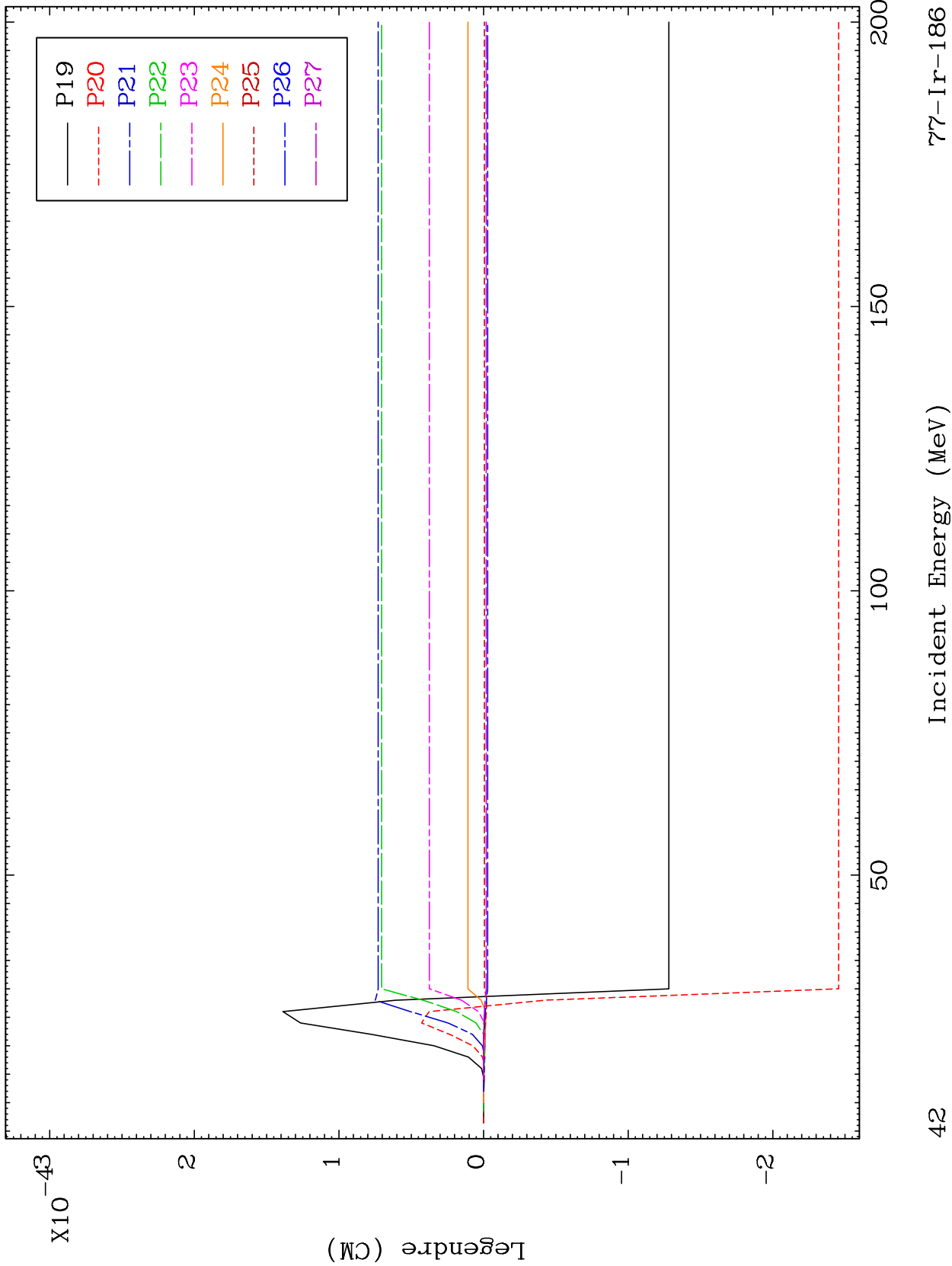
MT= 57 (n,n') Level
Legendre Coefficients

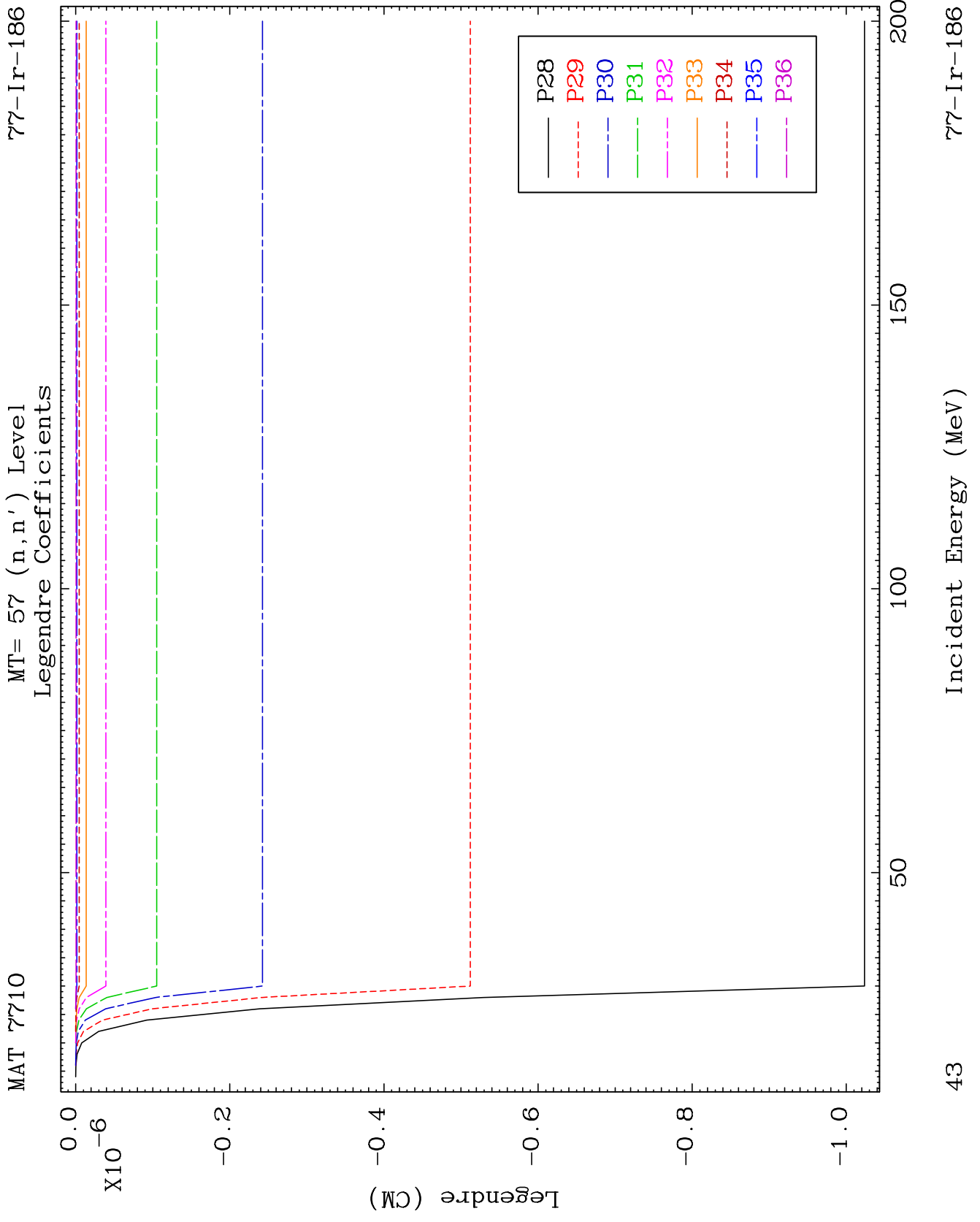
77-Ir-186



41

77-Ir-186

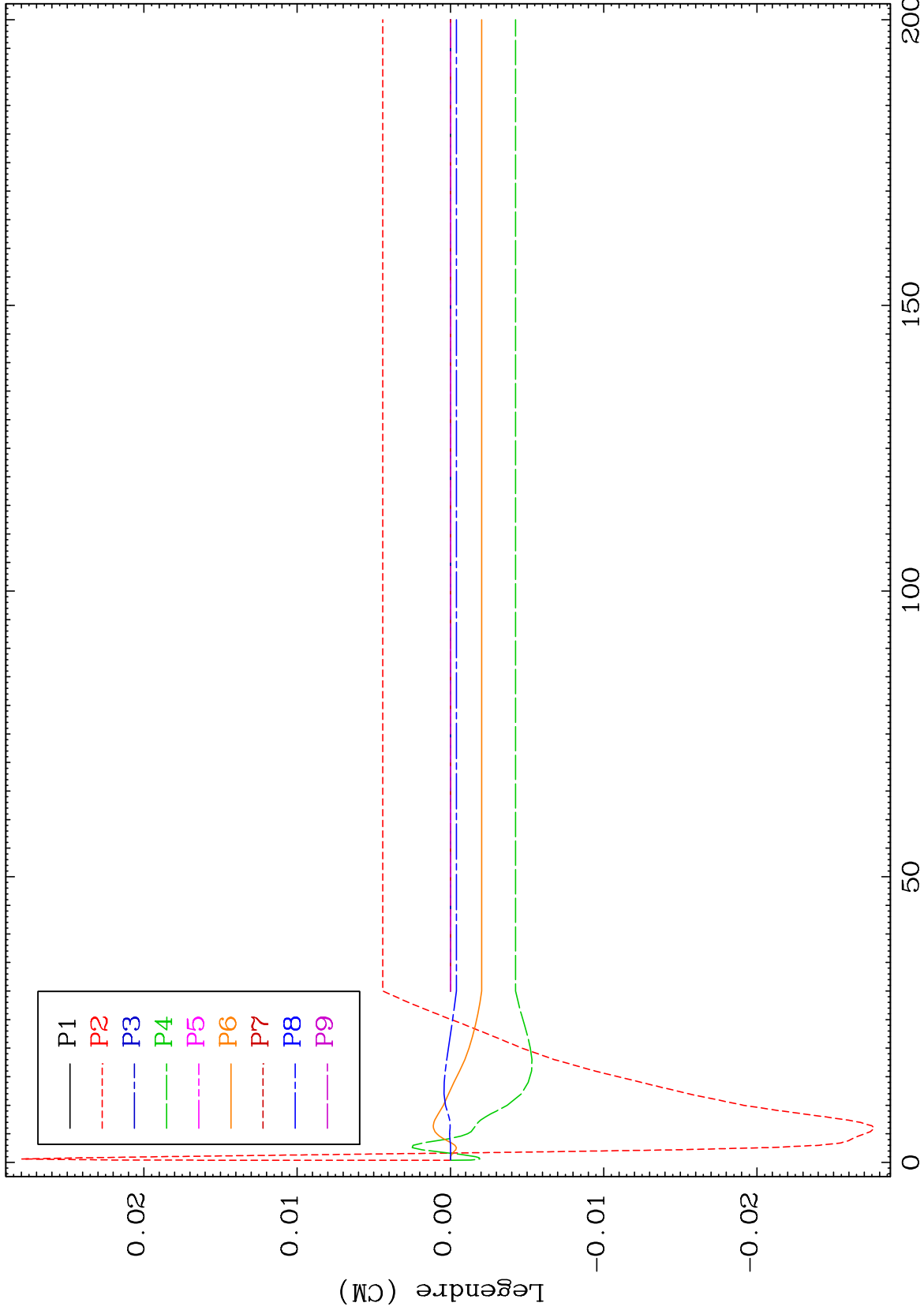




MAT 7710

MT= 58 (n,n') Level
Legendre Coefficients

77-Ir-186



44

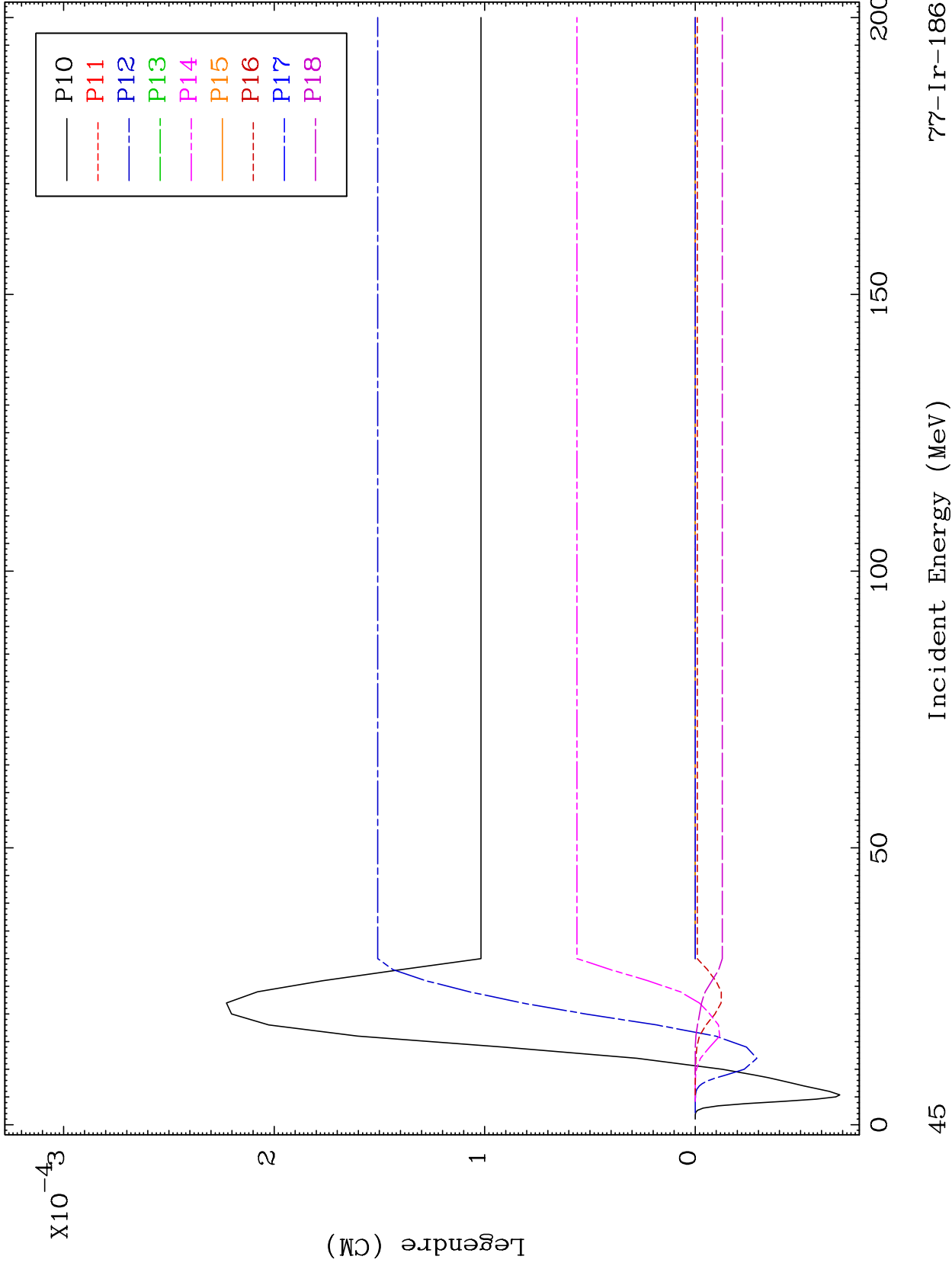
Incident Energy (MeV)

77-Ir-186

MAT 7710

MT= 58 (n,n') Level
Legendre Coefficients

77-Ir-186



77-Ir-186

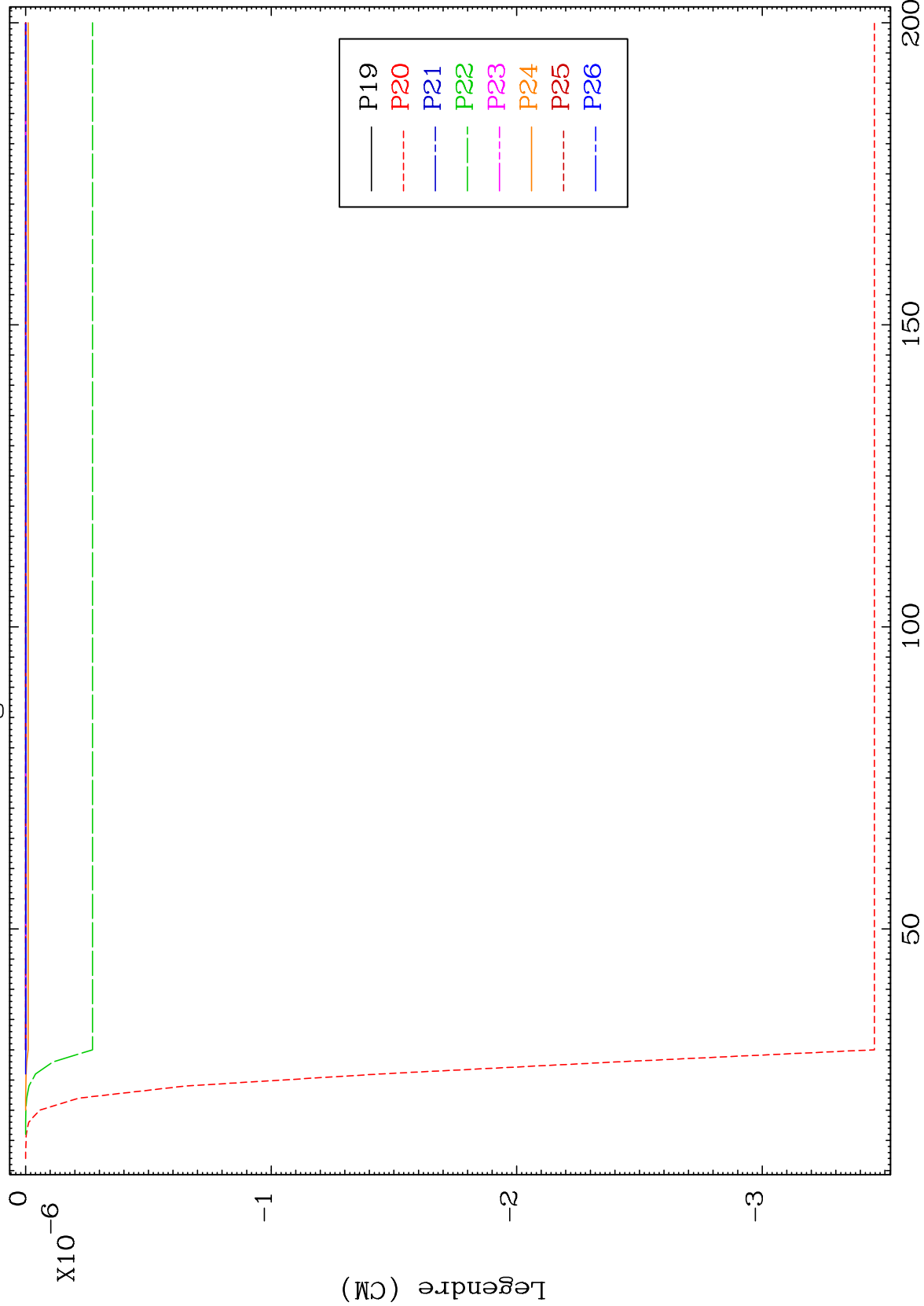
Incident Energy (MeV)

45

MAT 7710

MT= 58 (n,n') Level
Legendre Coefficients

77-Ir-186



77-Ir-186

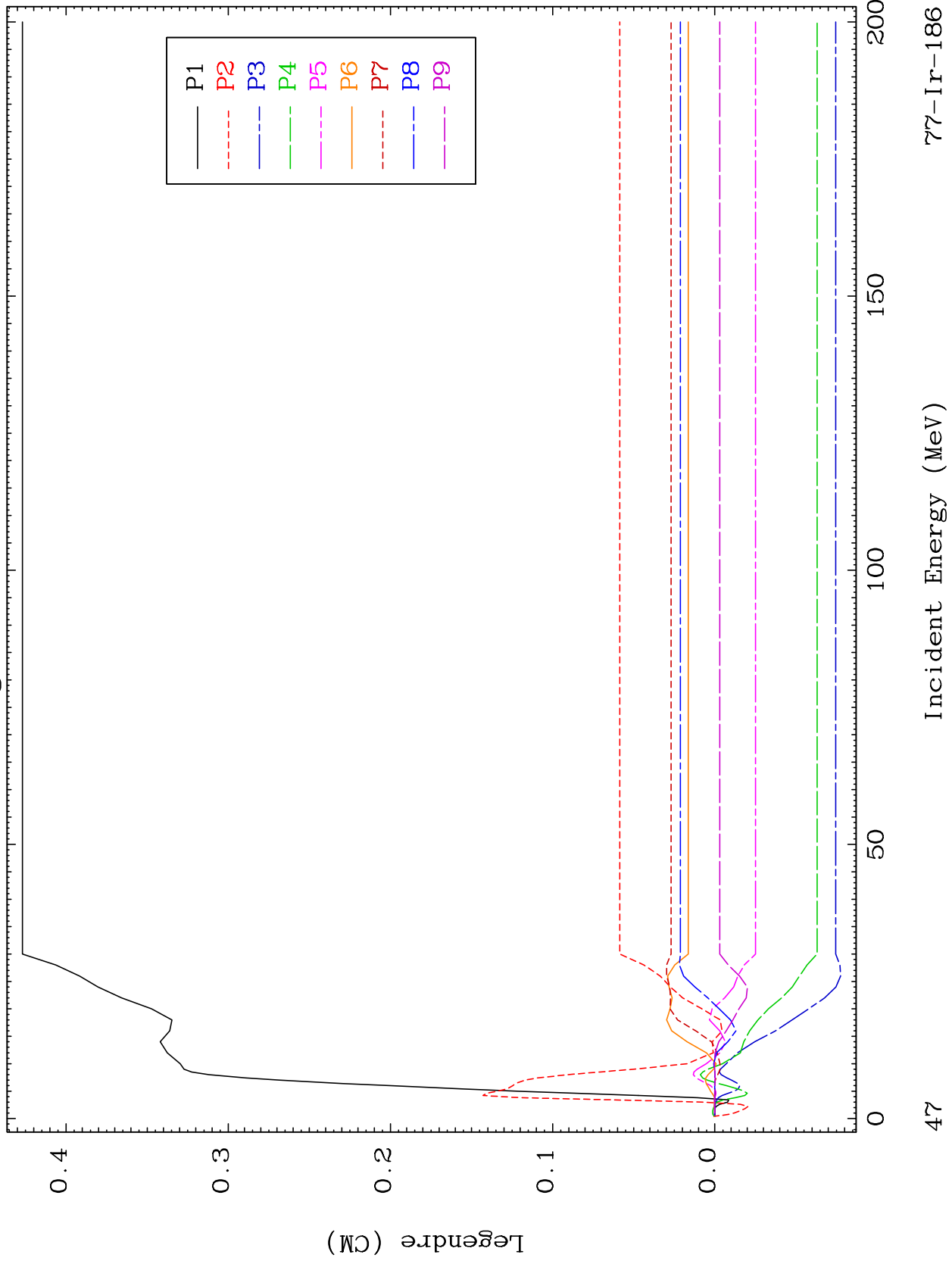
Incident Energy (MeV)

46

MAT 7710

MT= 59 (n,n') Level
Legendre Coefficients

77-Ir-186



77-Ir-186

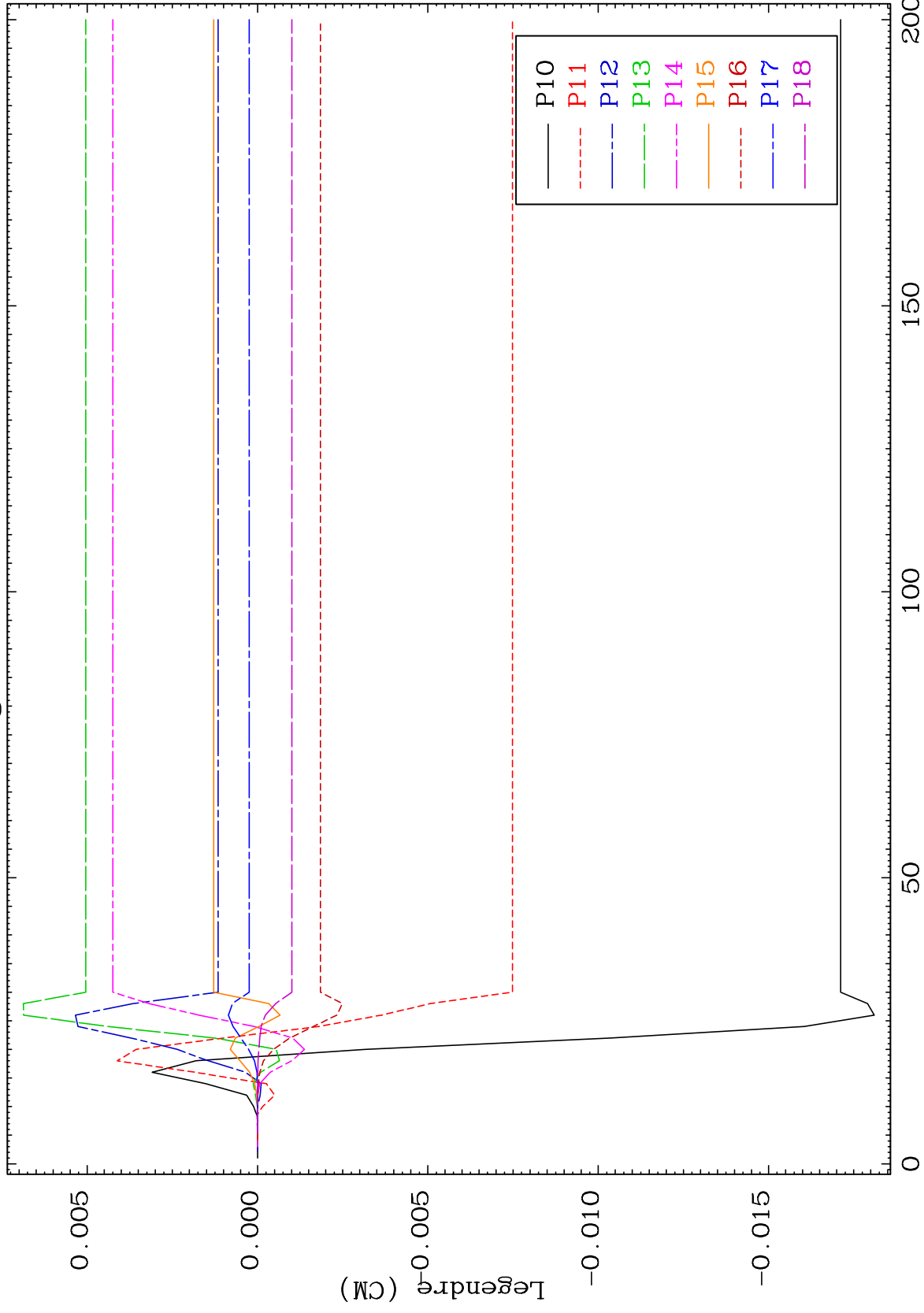
Incident Energy (MeV)

47

MAT 7710

MT= 59 (n,n') Level
Legendre Coefficients

77-Ir-186



48

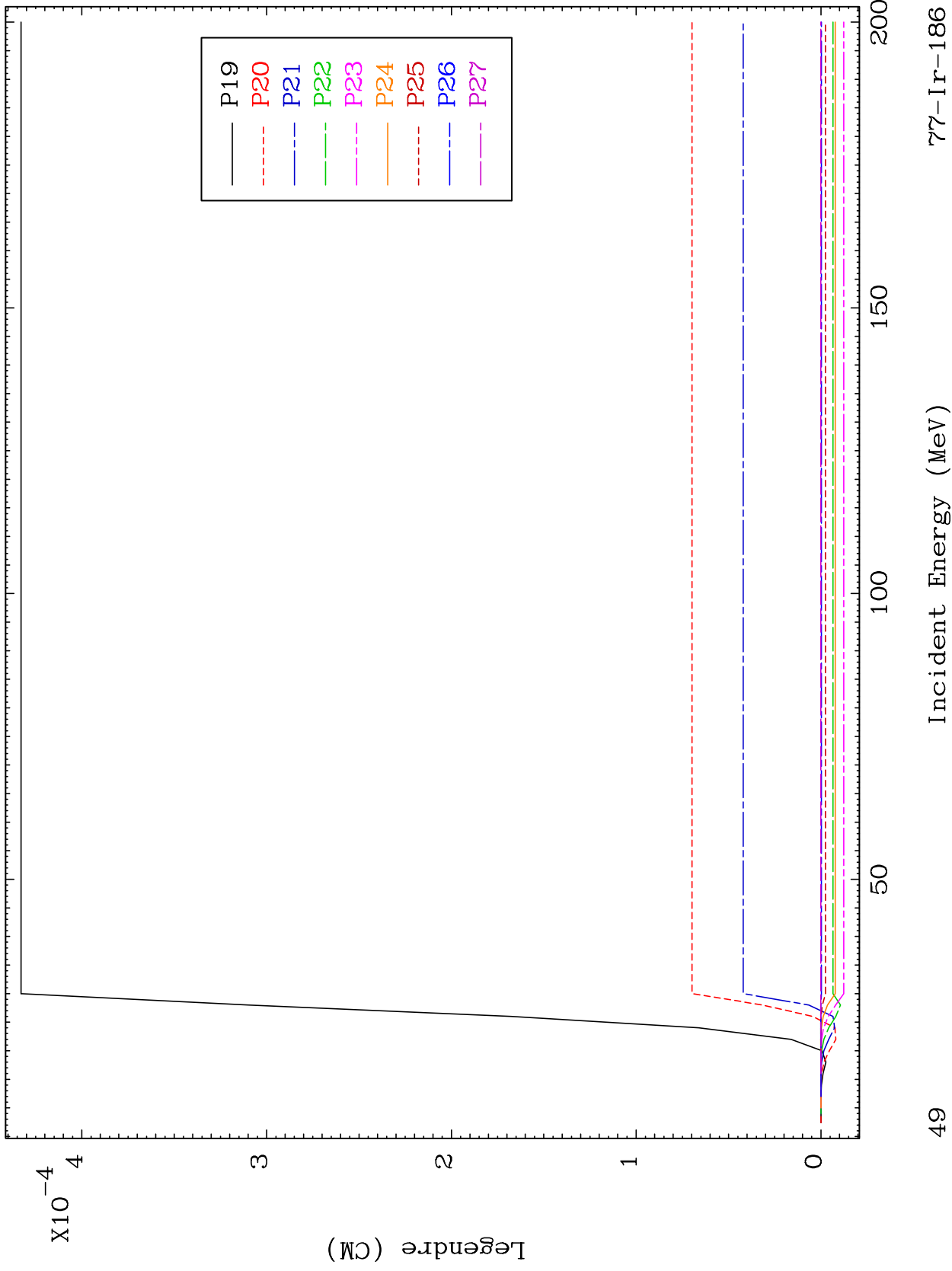
Incident Energy (MeV)

77-Ir-186

MAT 7710

MT= 59 (n,n') Level
Legendre Coefficients

77-Ir-186



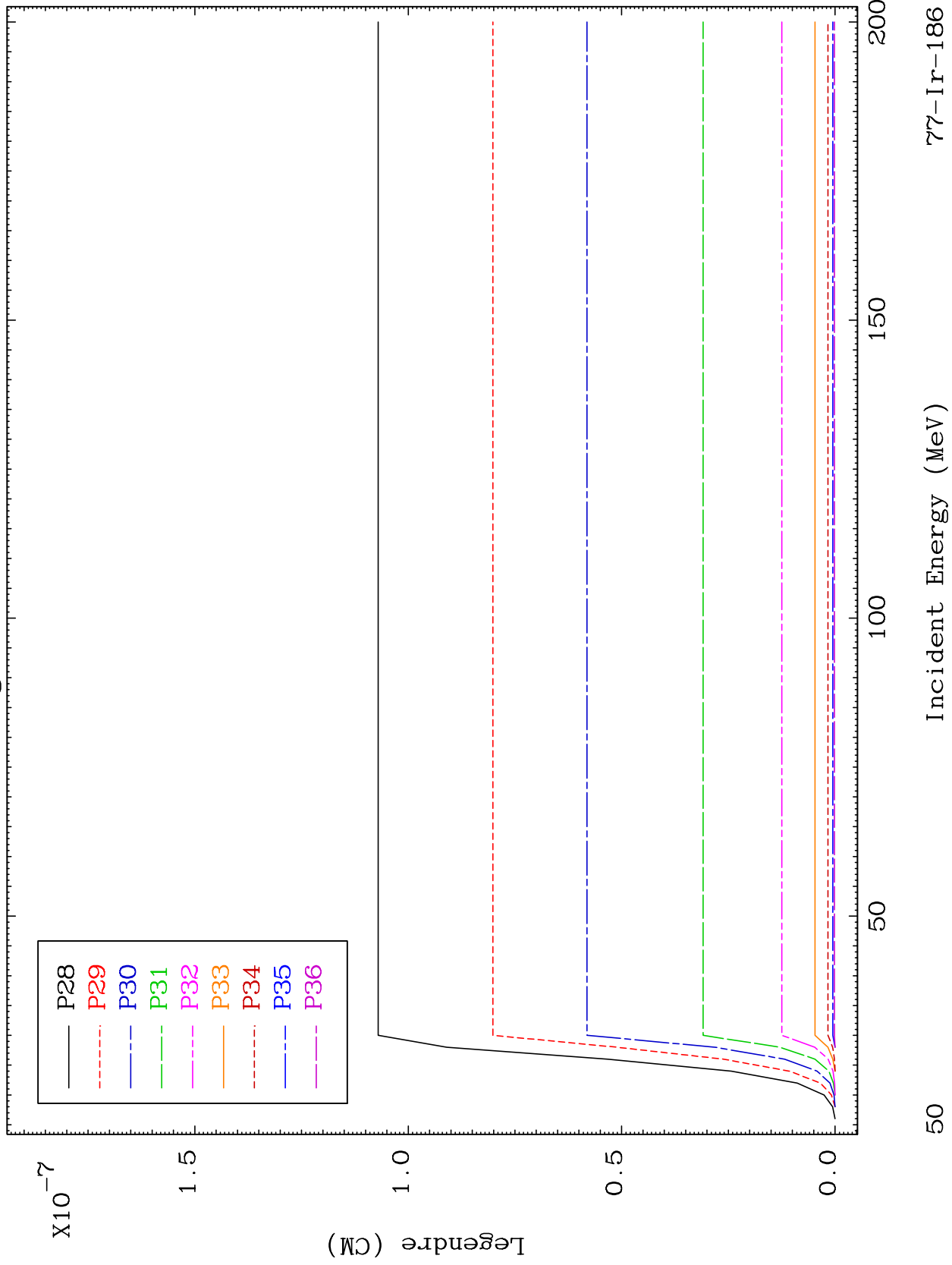
49

77-Ir-186

MAT 7710

MT= 59 (n,n') Level
Legendre Coefficients

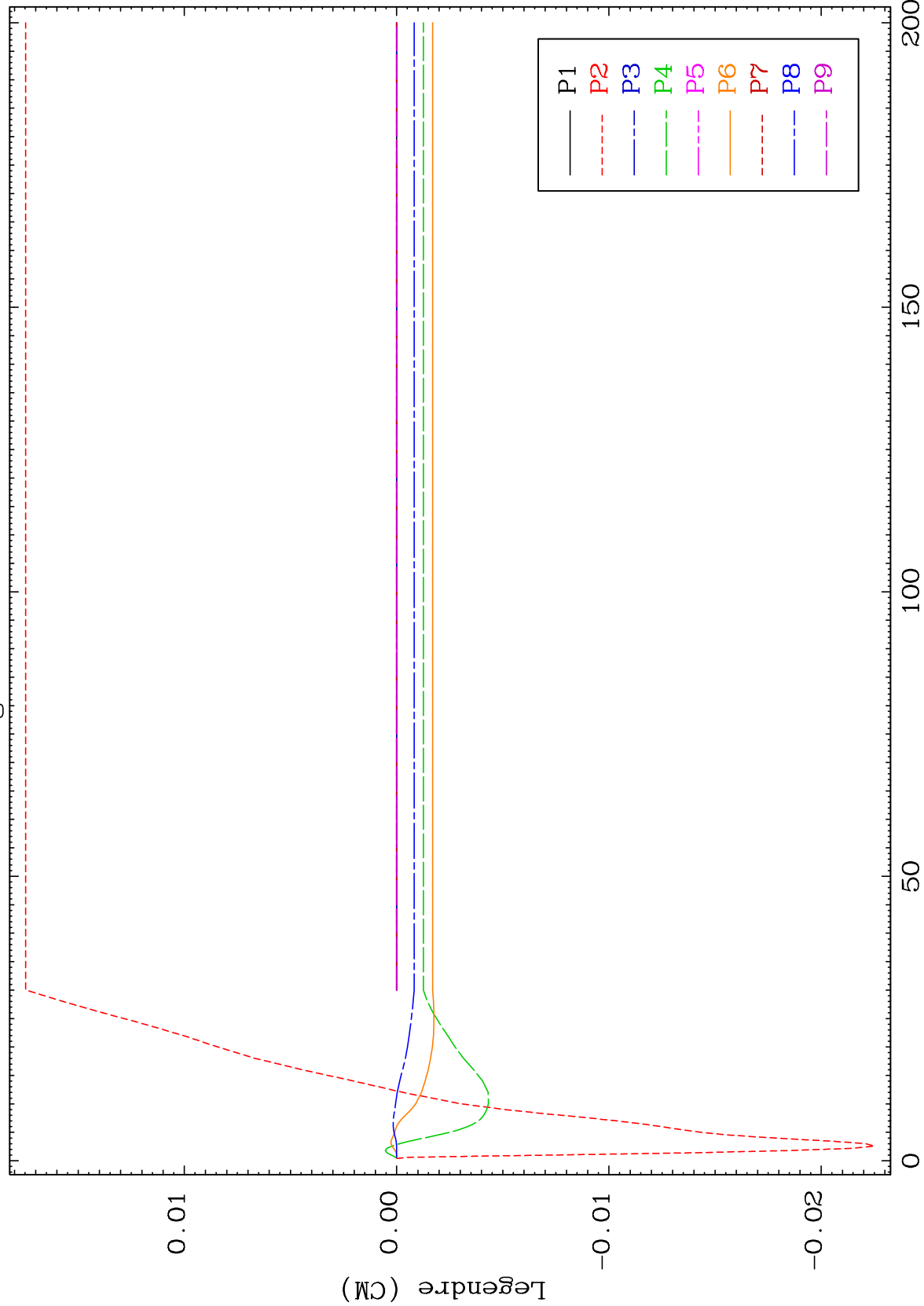
77-Ir-186



MAT 7710

MT= 60 (n,n') Level
Legendre Coefficients

77-Ir-186



77-Ir-186

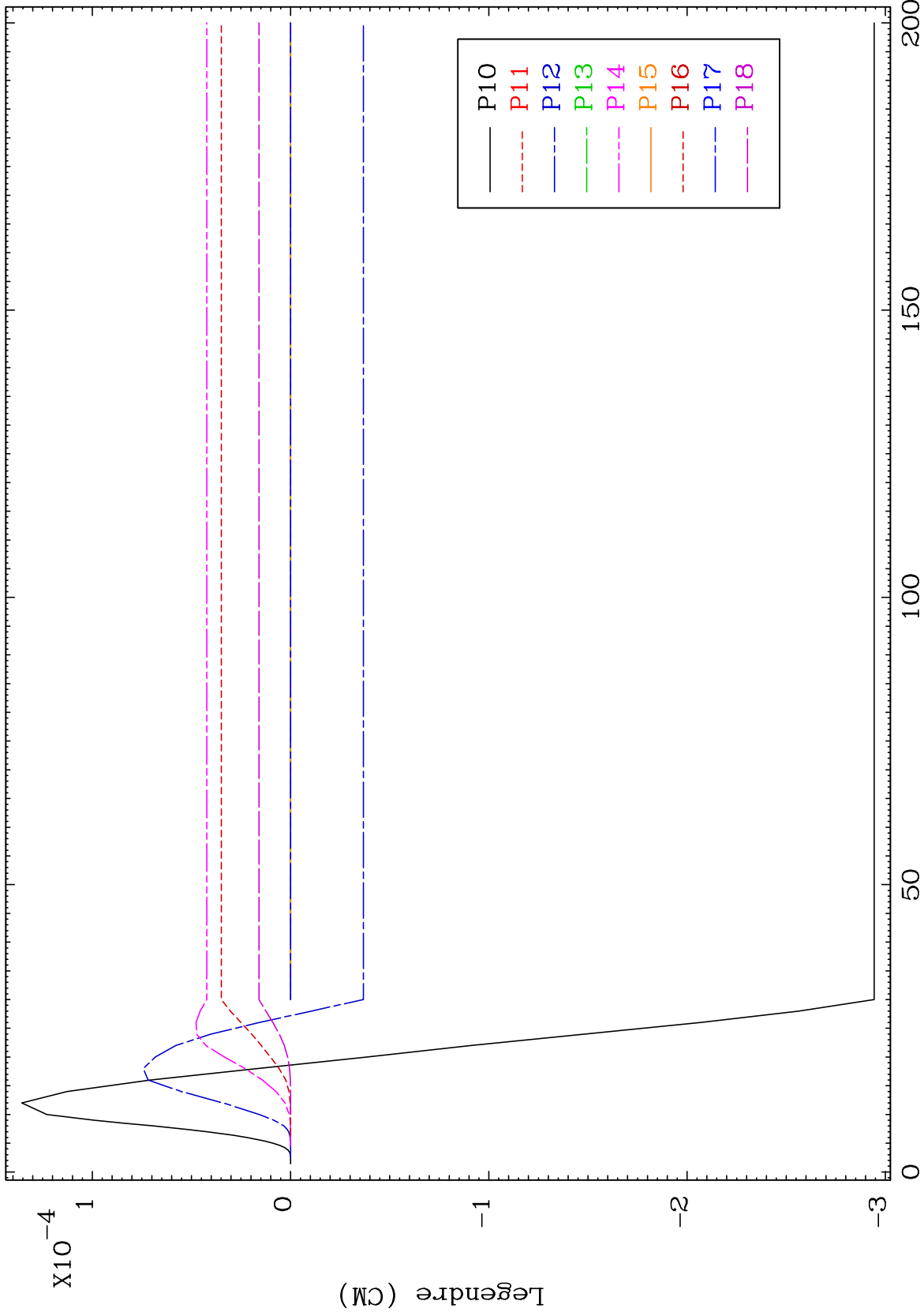
Incident Energy (MeV)

51

MAT 7710

MT= 60 (n,n') Level
Legendre Coefficients

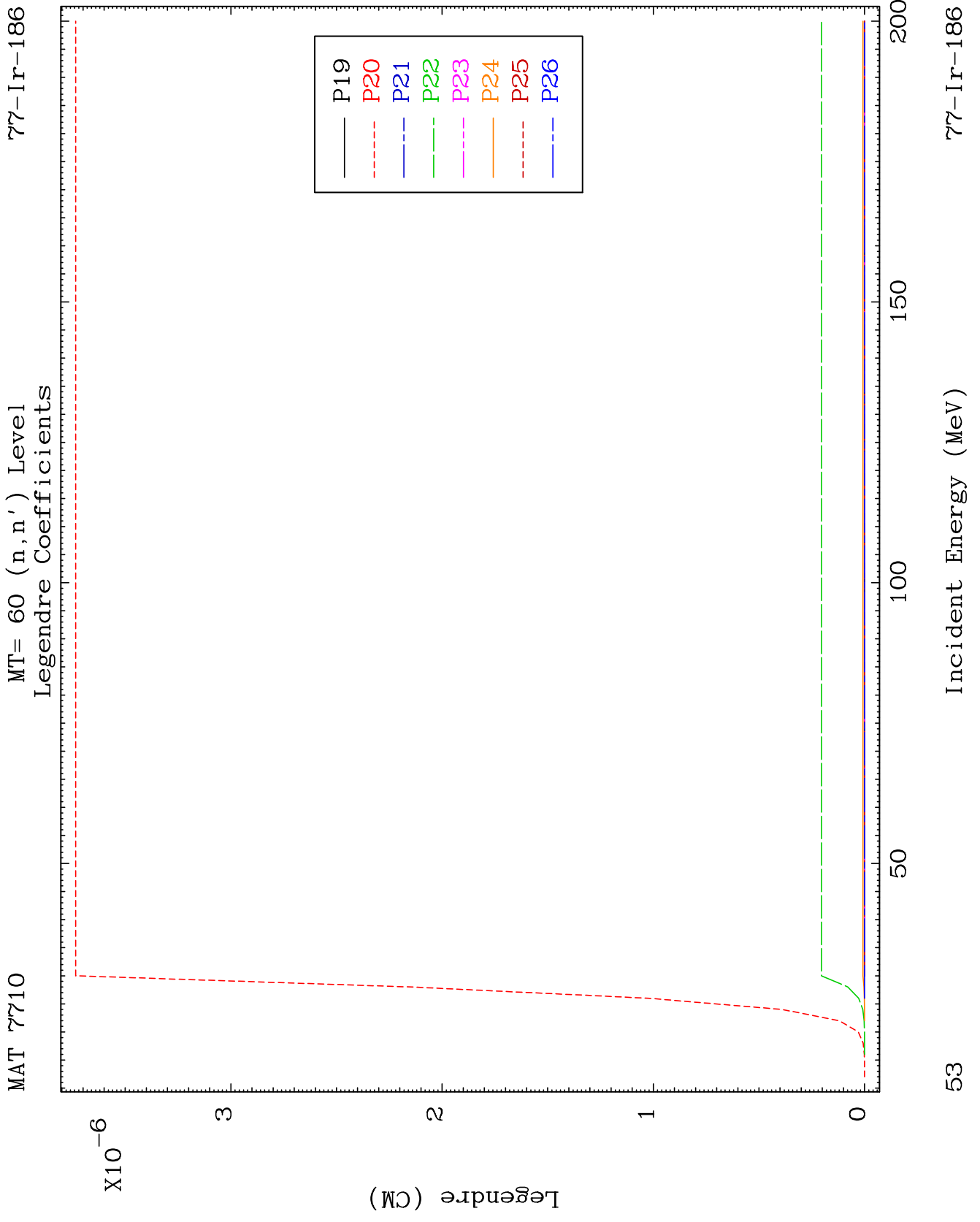
77-Ir-186

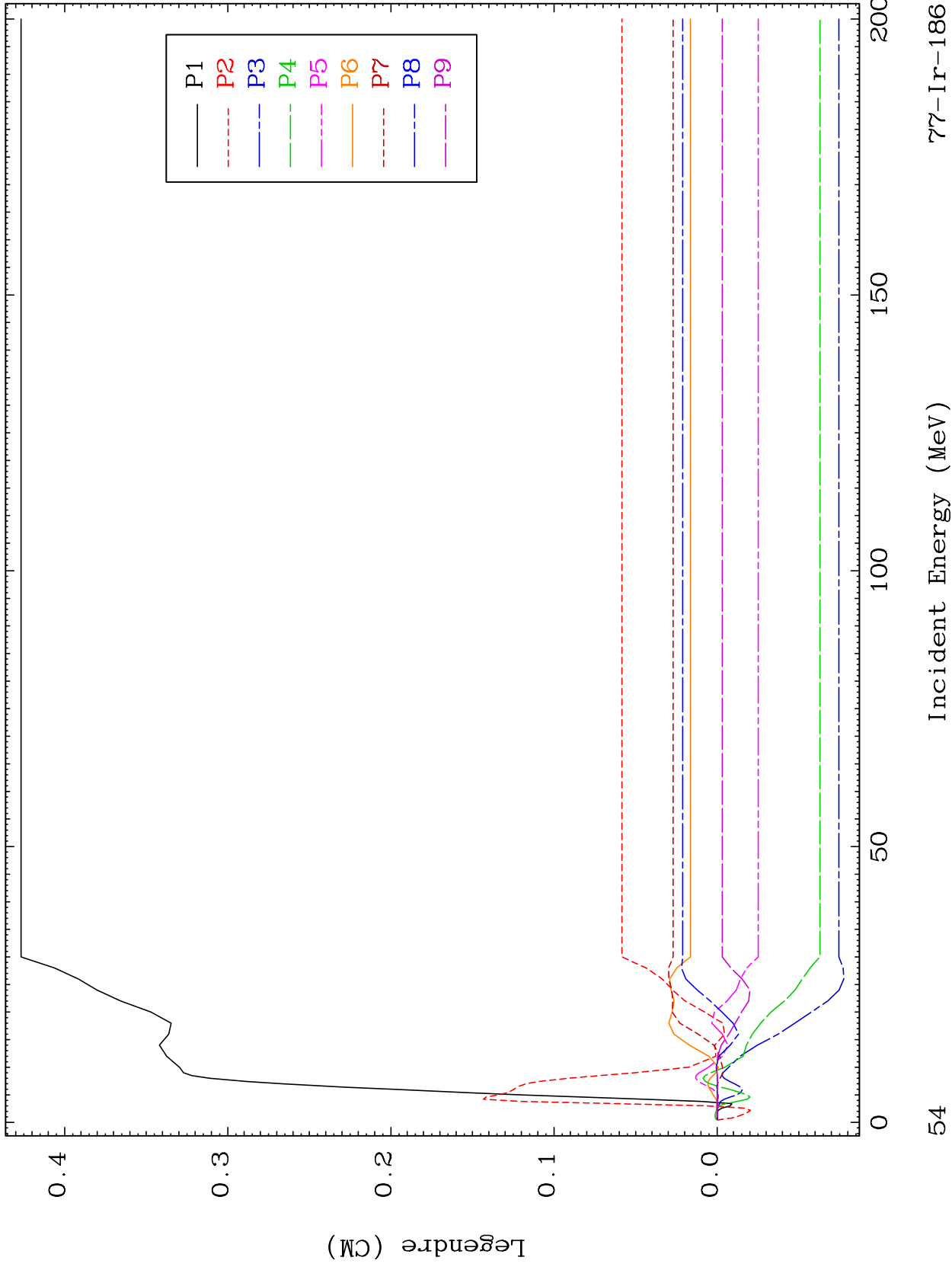


52

Incident Energy (MeV)

77-Ir-186

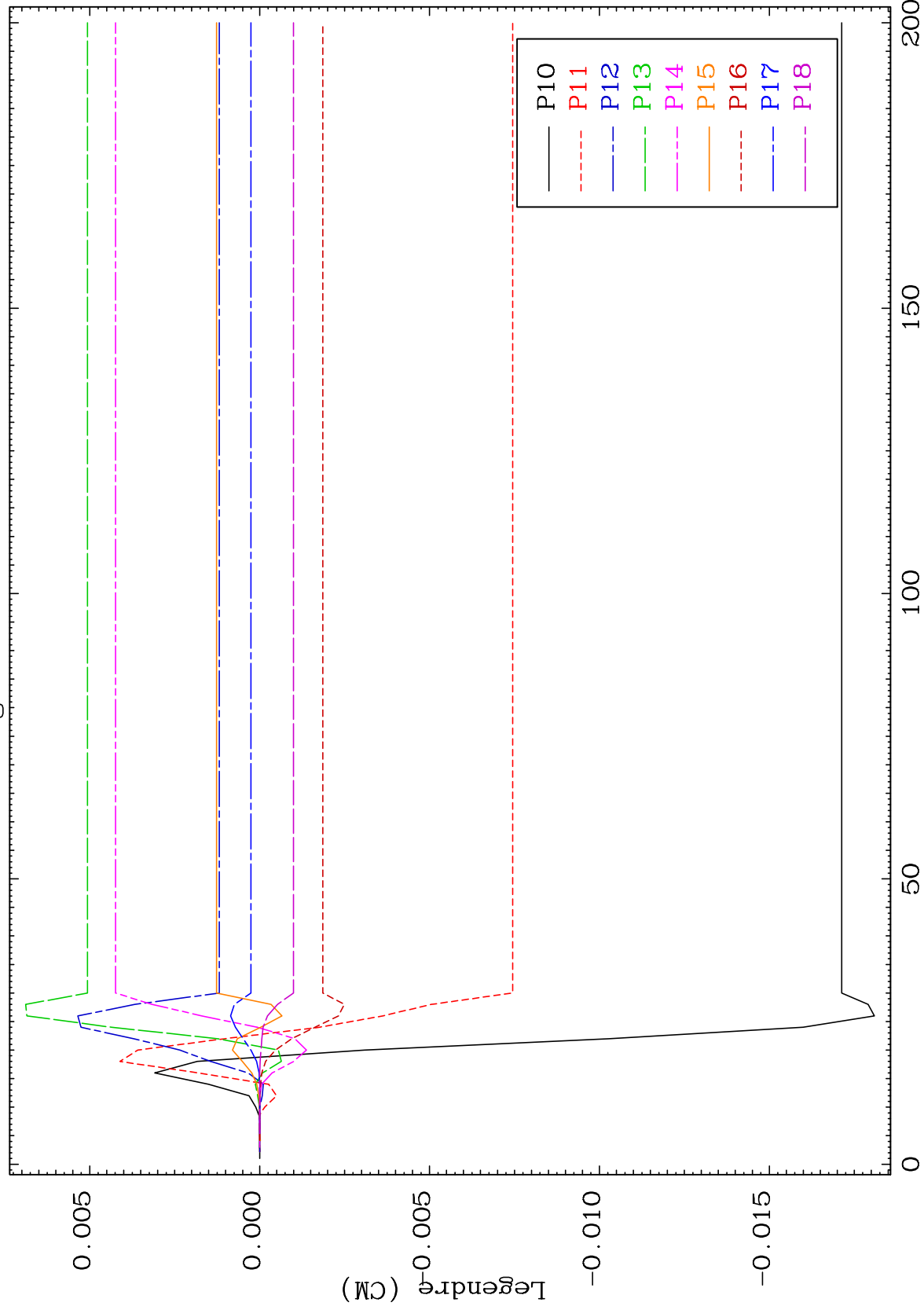




MAT 7710

MT= 61 (n,n') Level
Legendre Coefficients

77-Ir-186



55

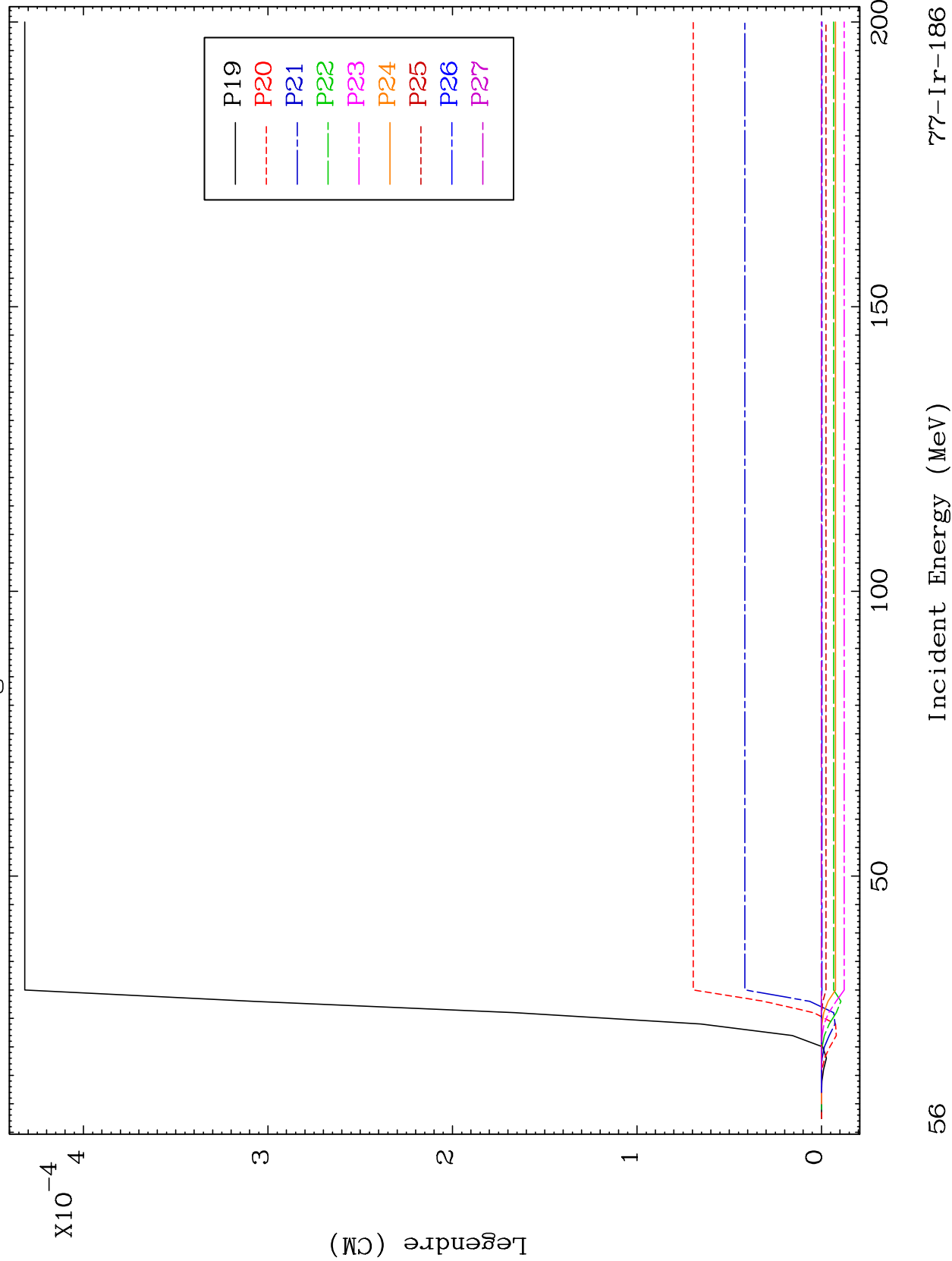
Incident Energy (MeV)

77-Ir-186

MAT 7710

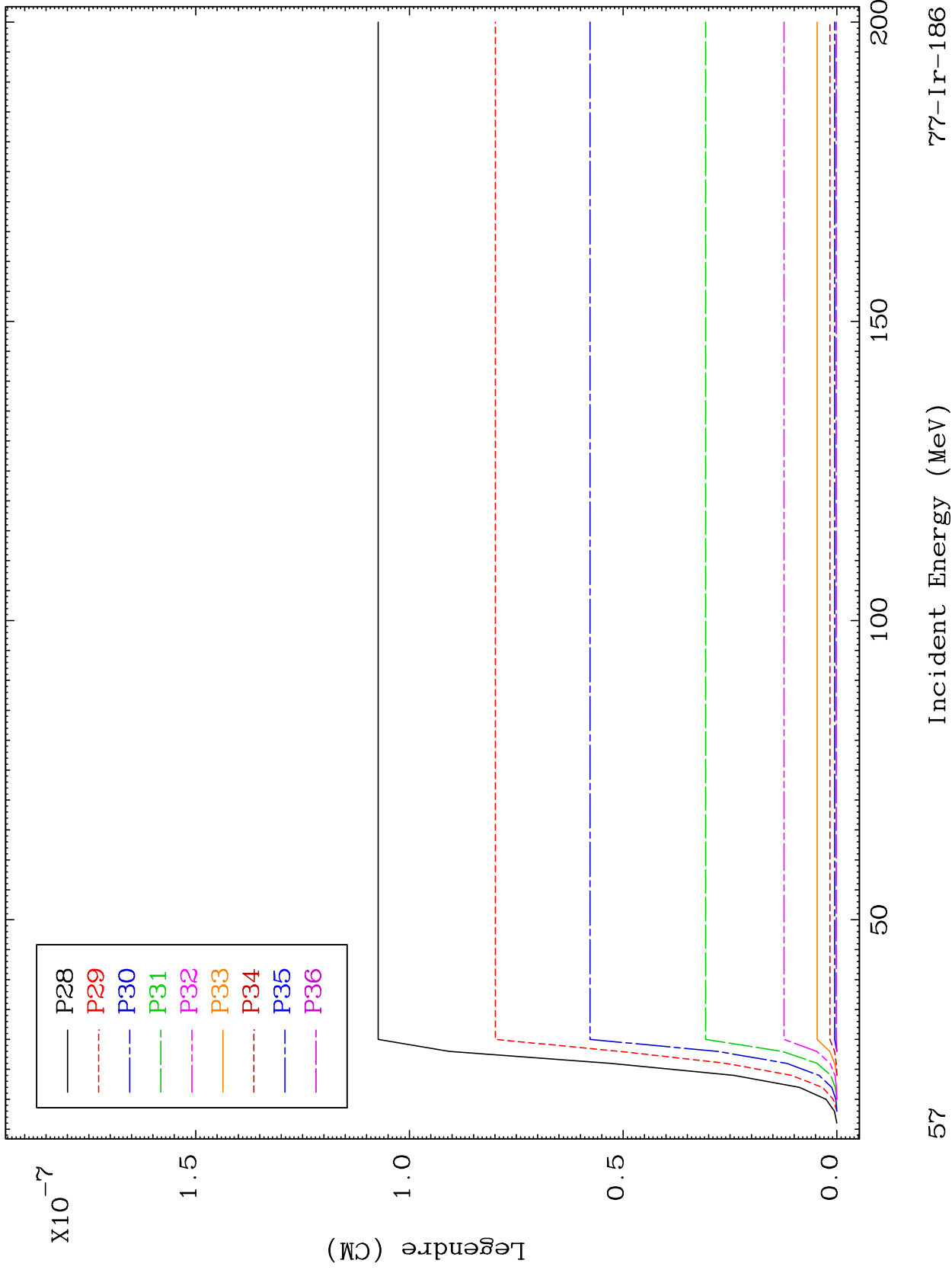
MT= 61 (n,n') Level
Legendre Coefficients

77-Ir-186



56

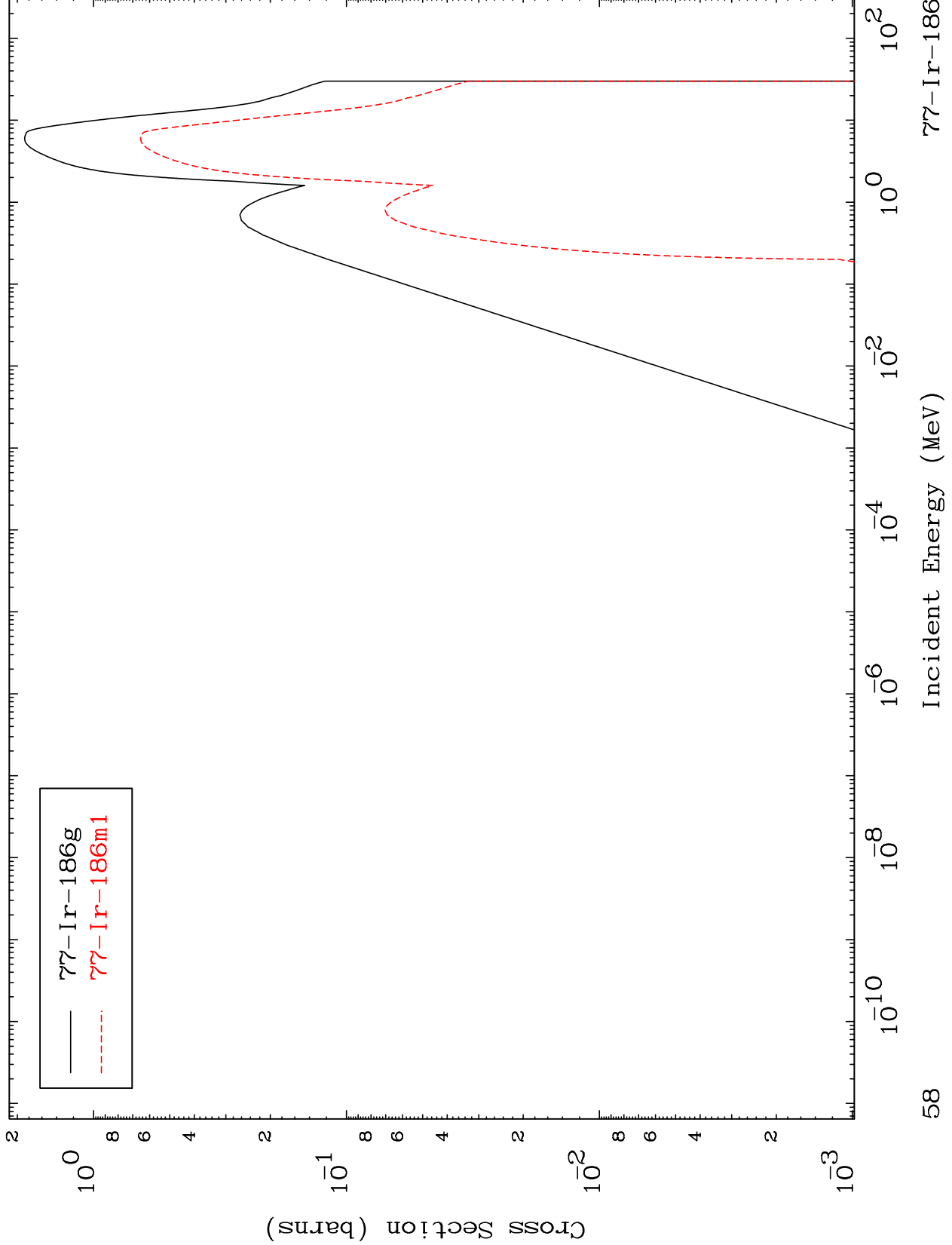
77-Ir-186



MAT 7710

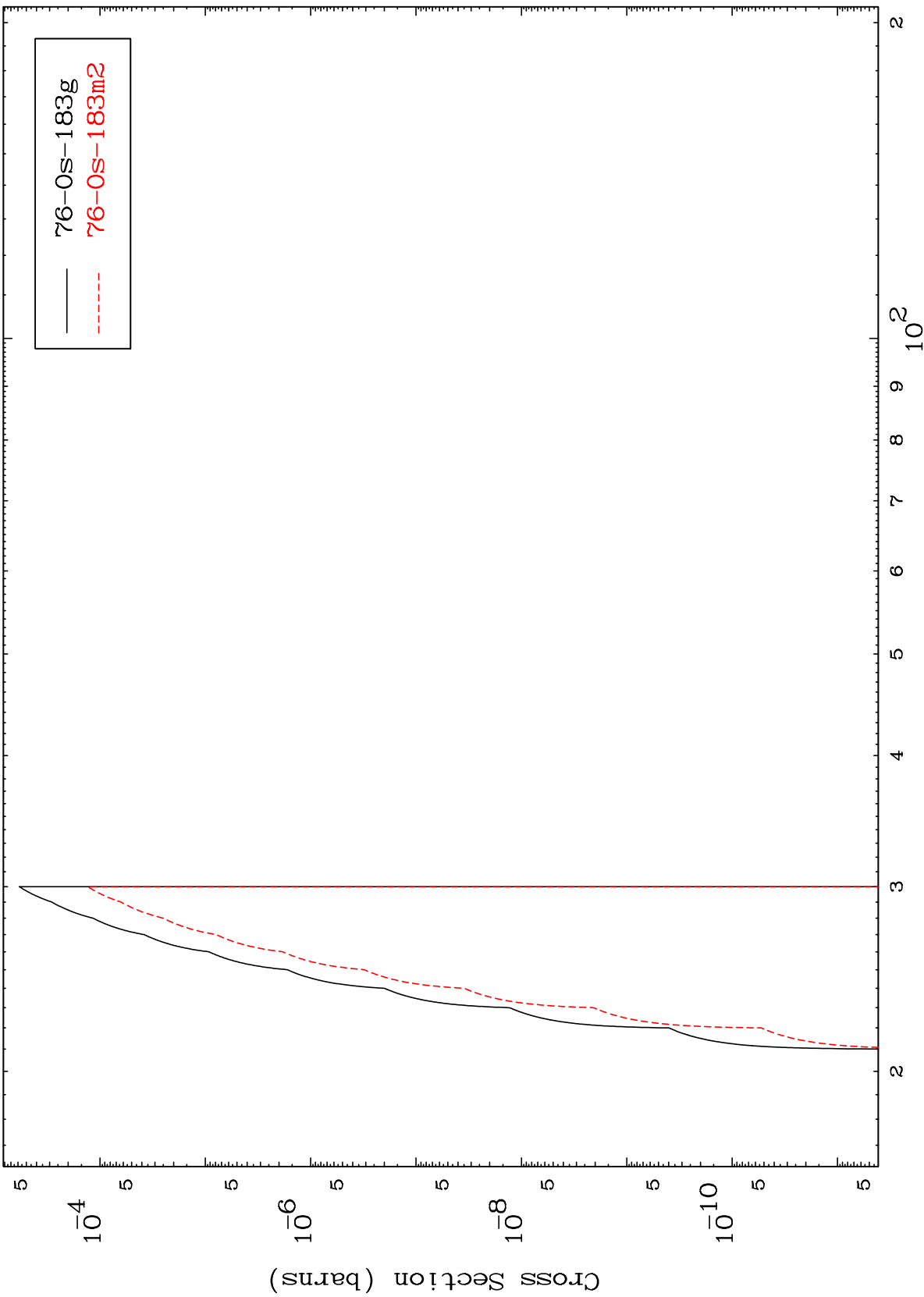
Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-186



⁷⁷Ir-186

Radionuclide Production Cross Section



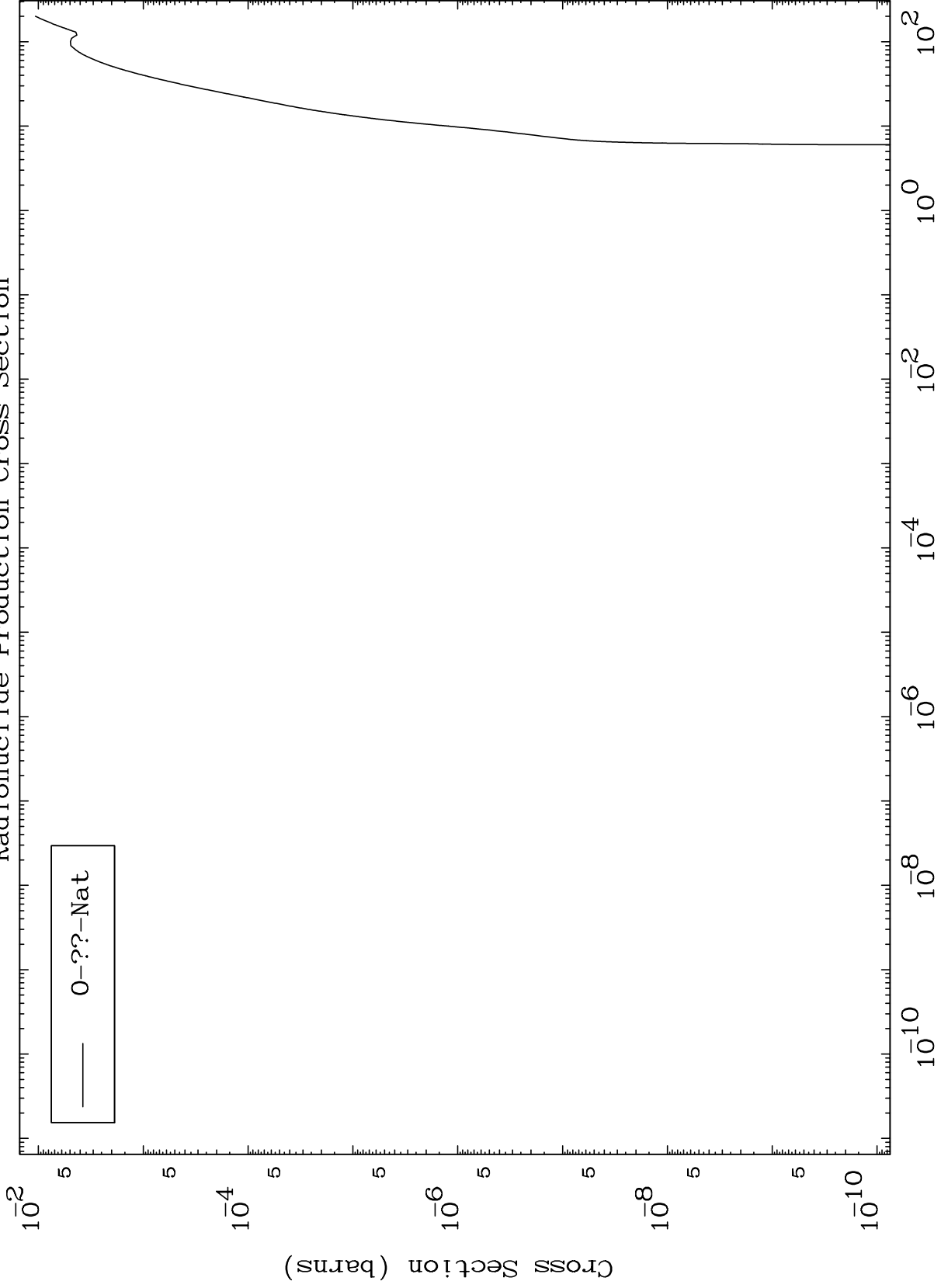
76-Os-183g
76-Os-183m2

MAT 7710

Fission

⁷⁷Ir-186

Radionuclide Production Cross Section



60

Incident Energy (MeV)

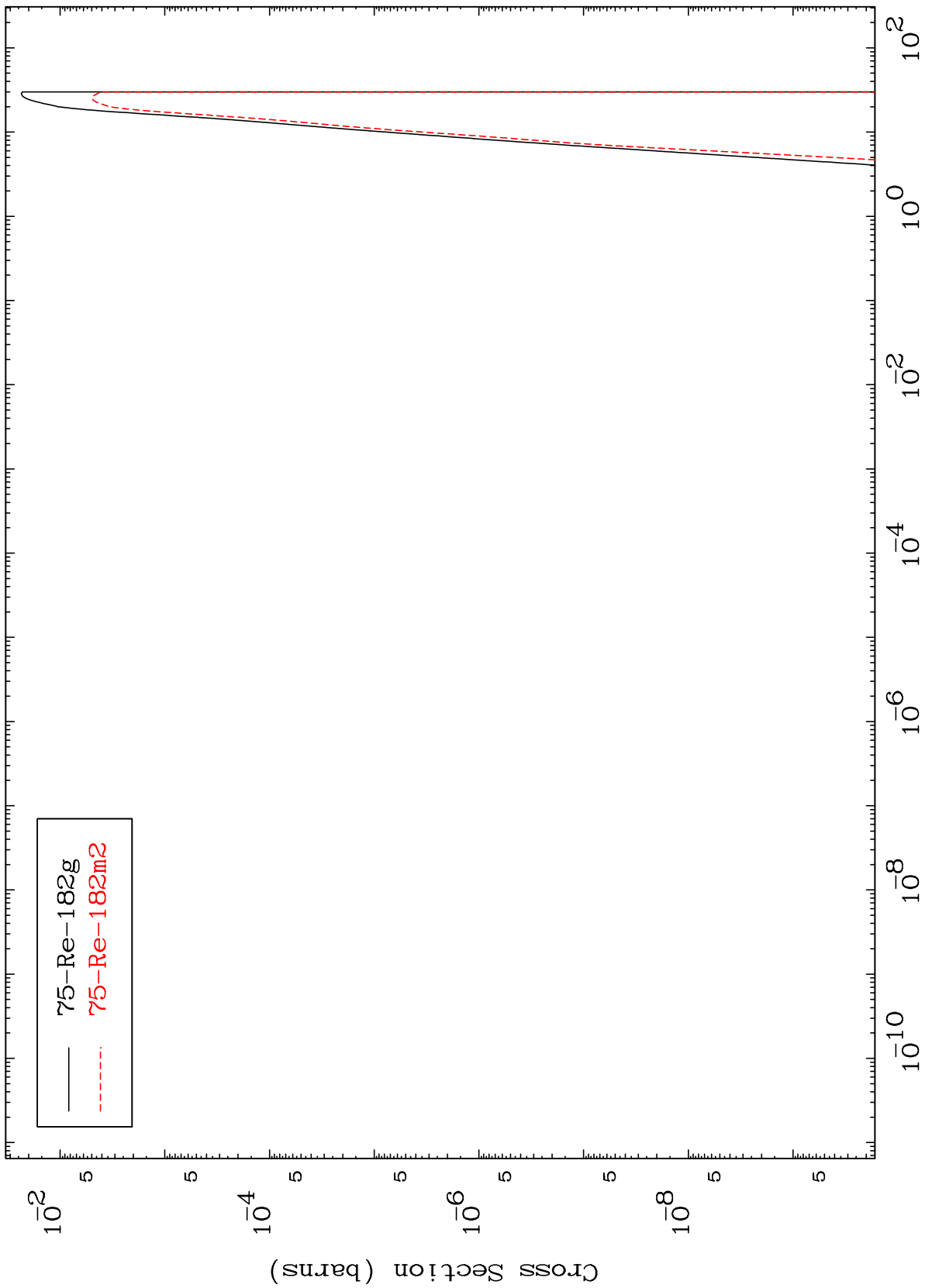
⁷⁷Ir-186

MAT 7710

(n, n') α

$^{77}\text{Ir-186}$

Radionuclide Production Cross Section



61

Incident Energy (MeV)

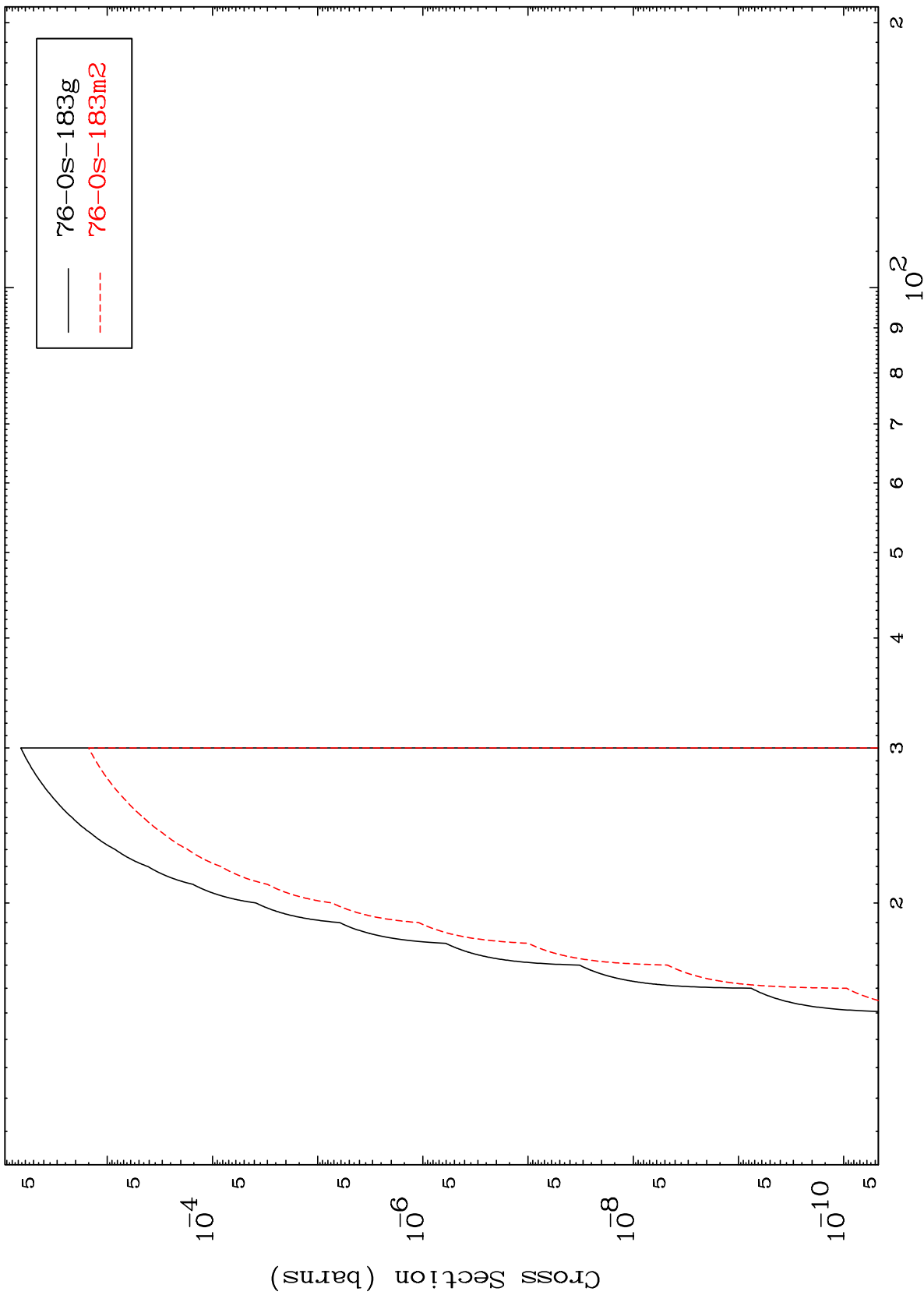
$^{77}\text{Ir-186}$

MAT 7710

(n,n') t

77-Ir-186

Radionuclide Production Cross Section



62

Incident Energy (MeV)

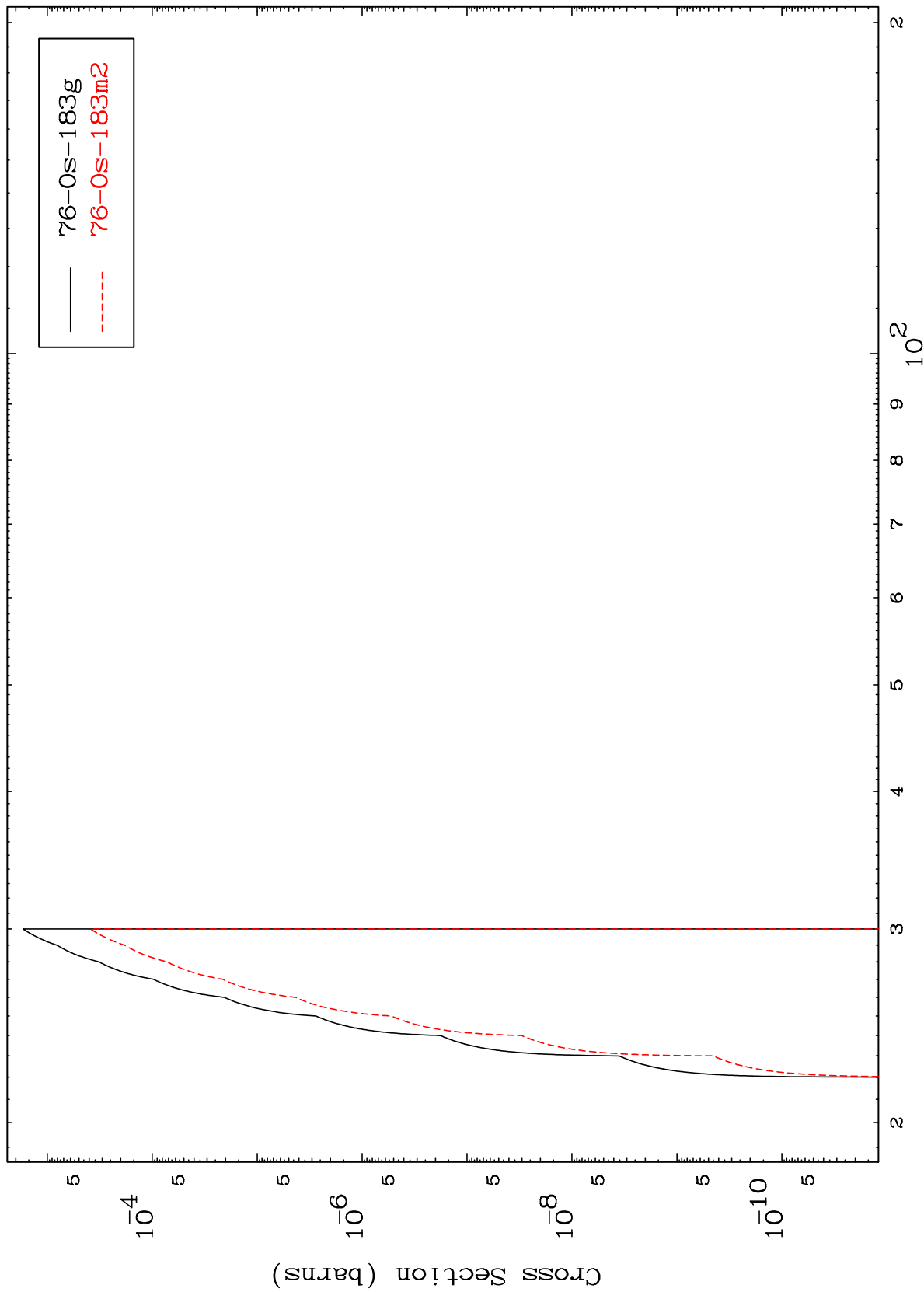
77-Ir-186

MAT 7710

(n,3n) p

77-Ir-186

Radionuclide Production Cross Section



63

Incident Energy (MeV)

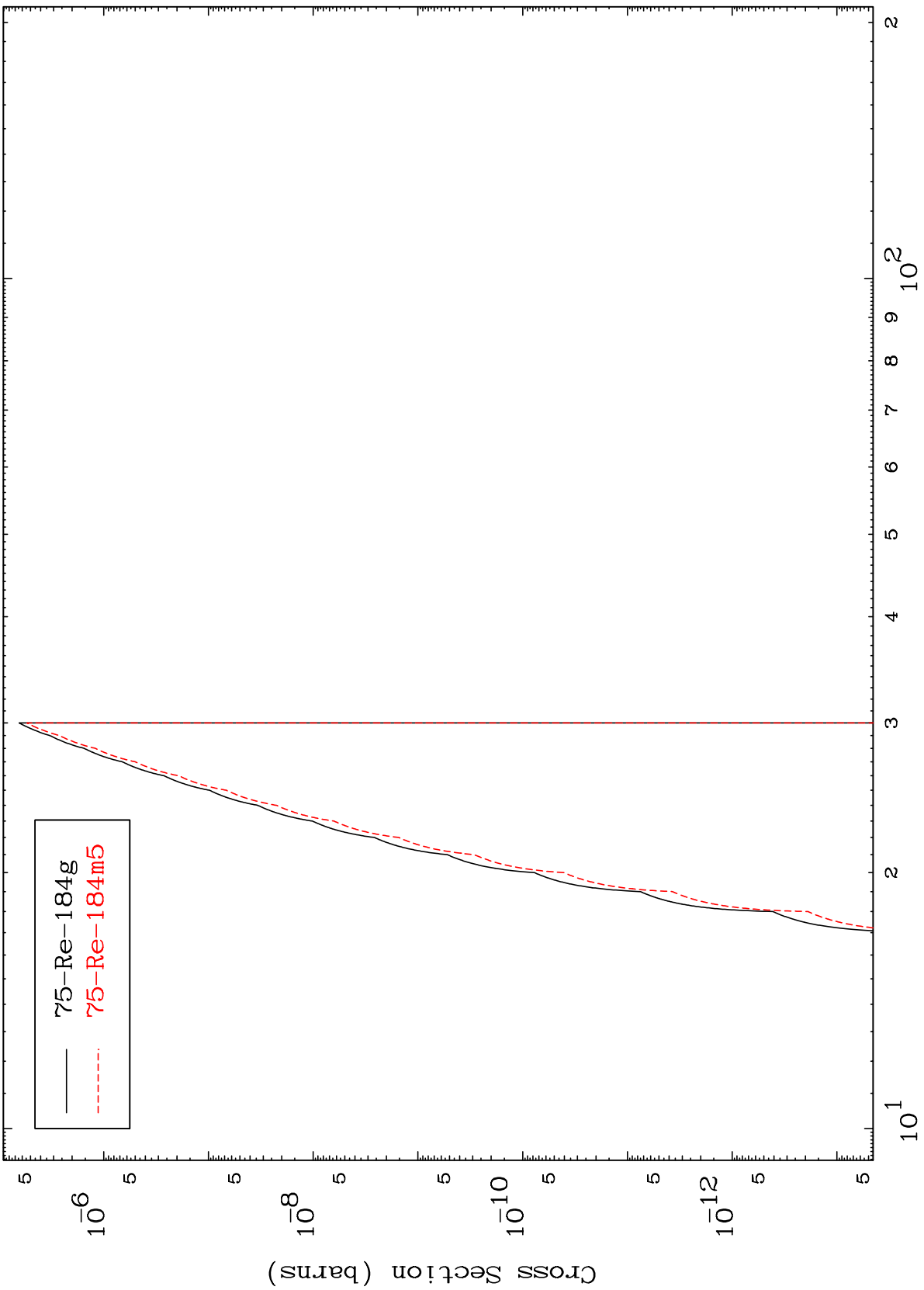
77-Ir-186

MAT 7710

(n,2n) p

⁷⁷Ir-186

Radionuclide Production Cross Section



— 75-Re-184g
- - - 75-Re-184m5

Incident Energy (MeV)

⁷⁷Ir-186

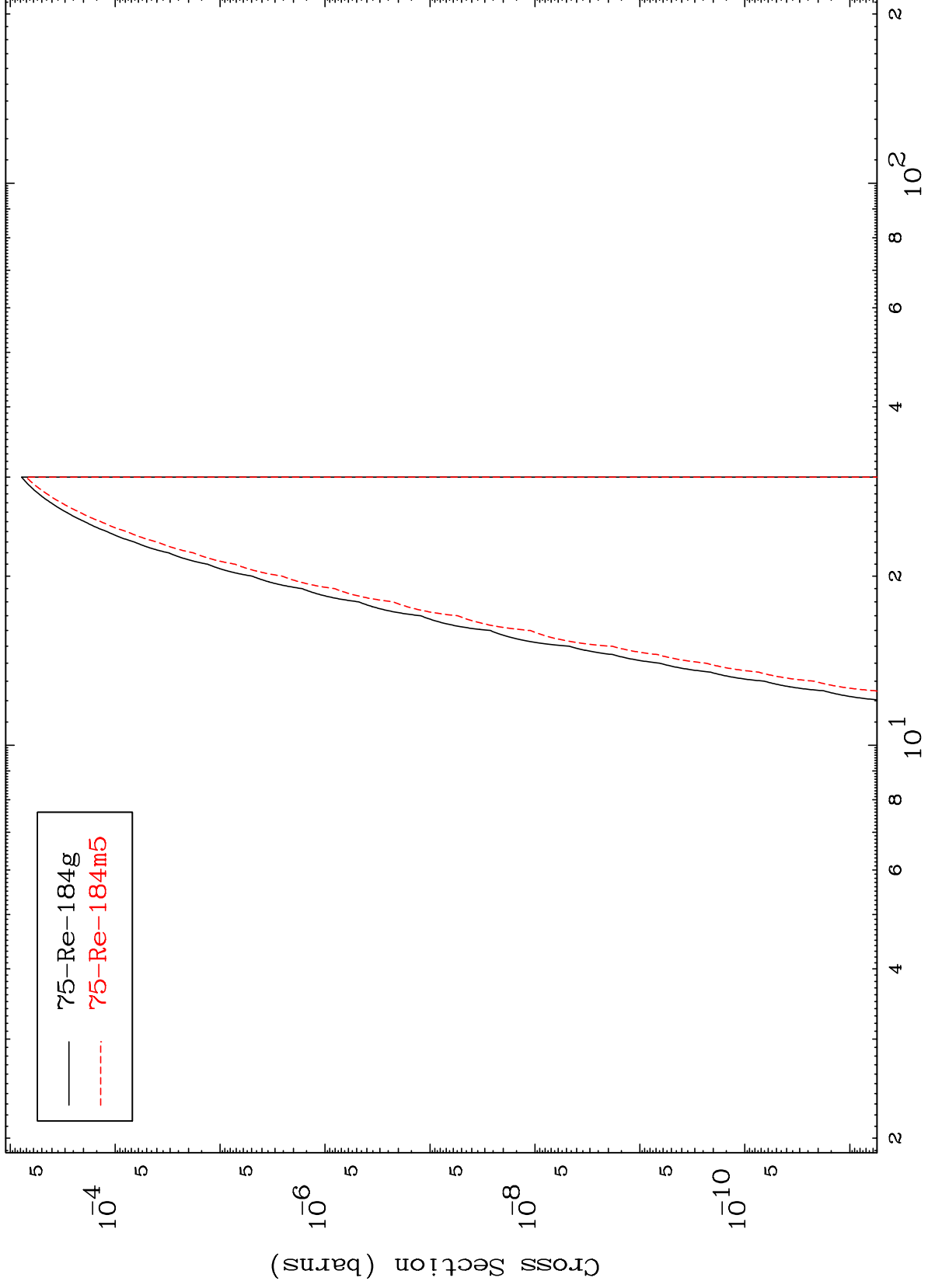
64

MAT 7710

(n,He-3)

⁷⁷Ir-186

Radionuclide Production Cross Section



— 75-Re-184g
- - - 75-Re-184m5

65

Incident Energy (MeV)

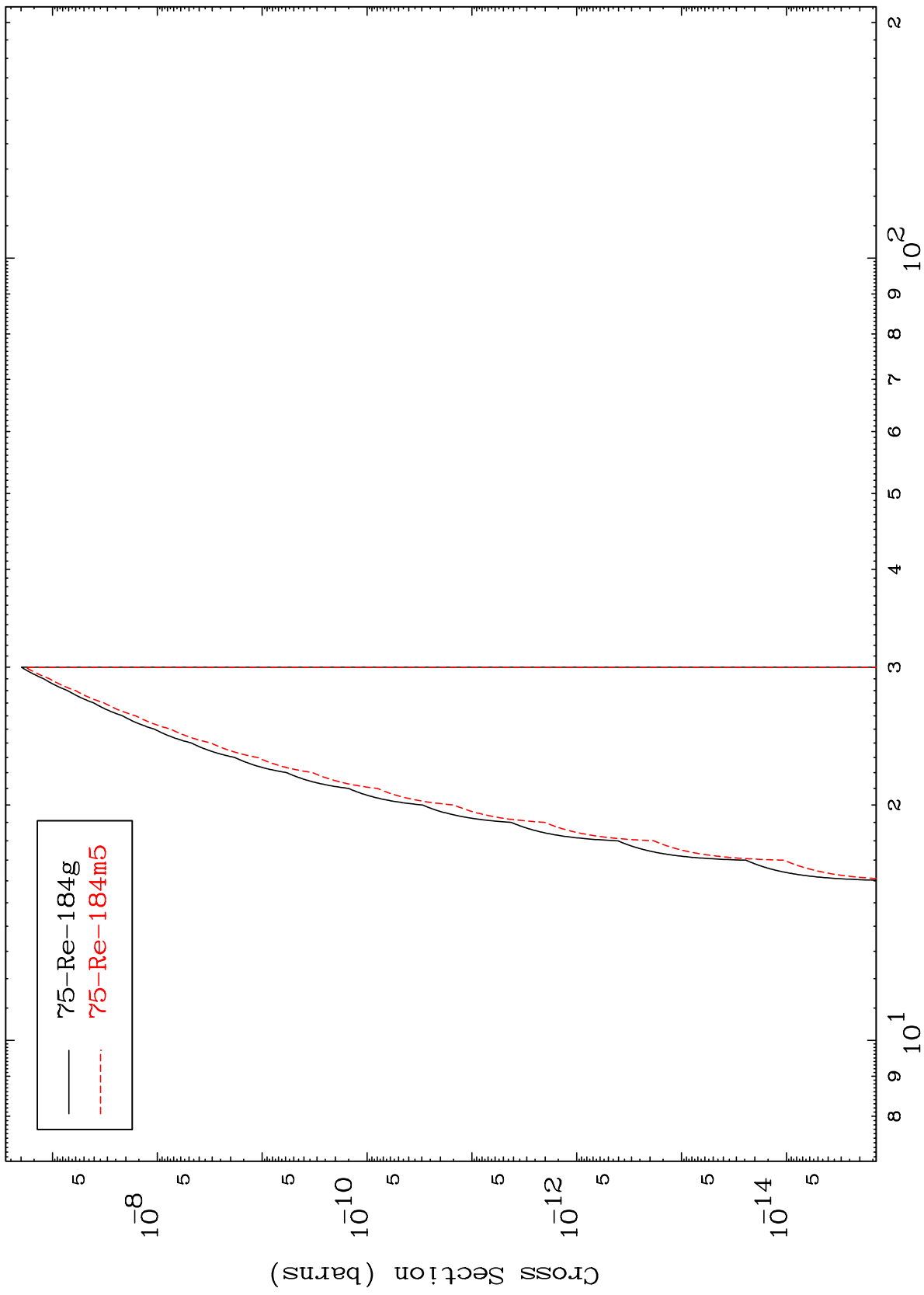
⁷⁷Ir-186

MAT 7710

(n,p) d

⁷⁷Ir-186

Radionuclide Production Cross Section



66

Incident Energy (MeV)

⁷⁷Ir-186