

Program EVALPLOT
(Version 2021-1)

by

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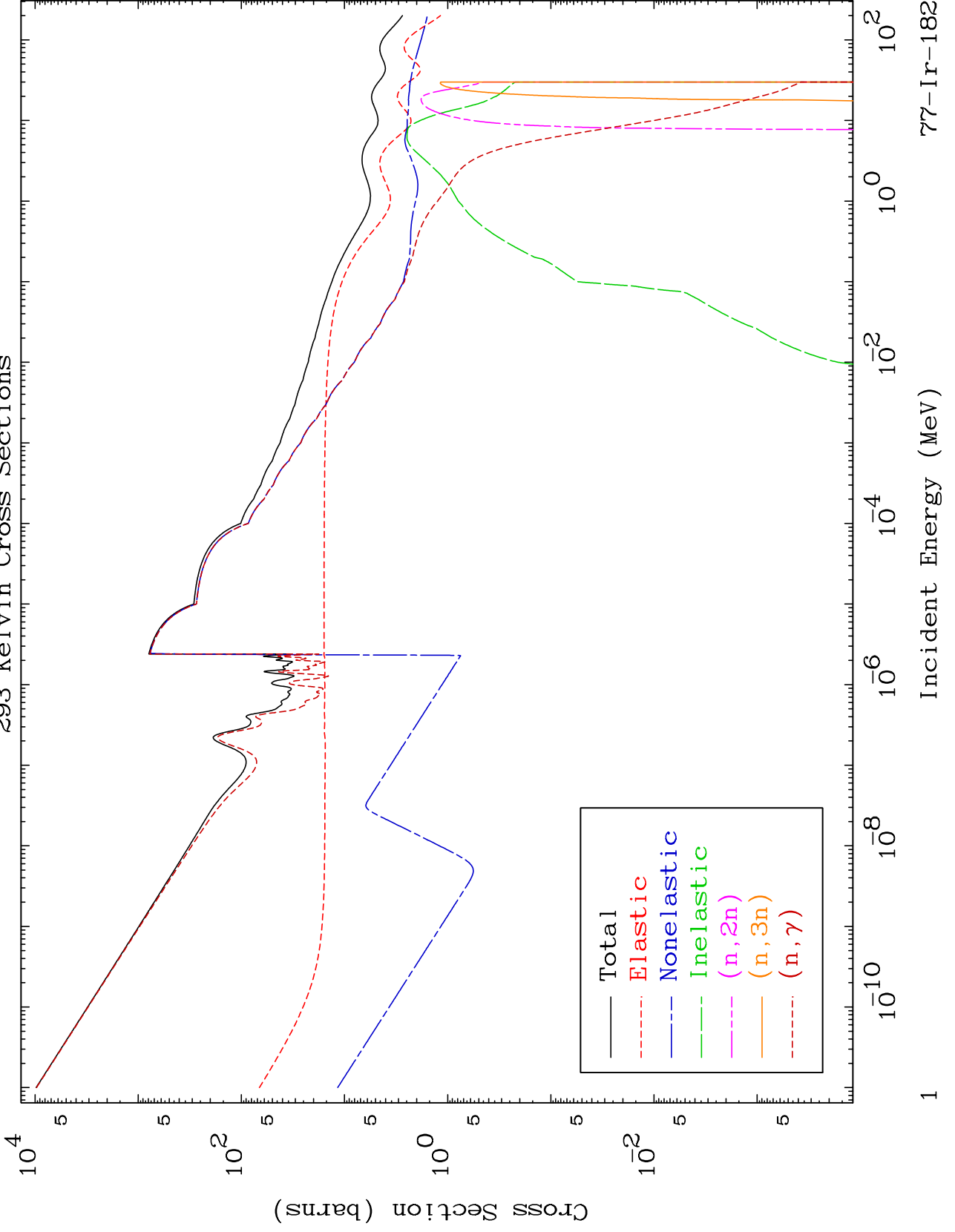
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7698

Neutron Major
293 Kelvin Cross Sections

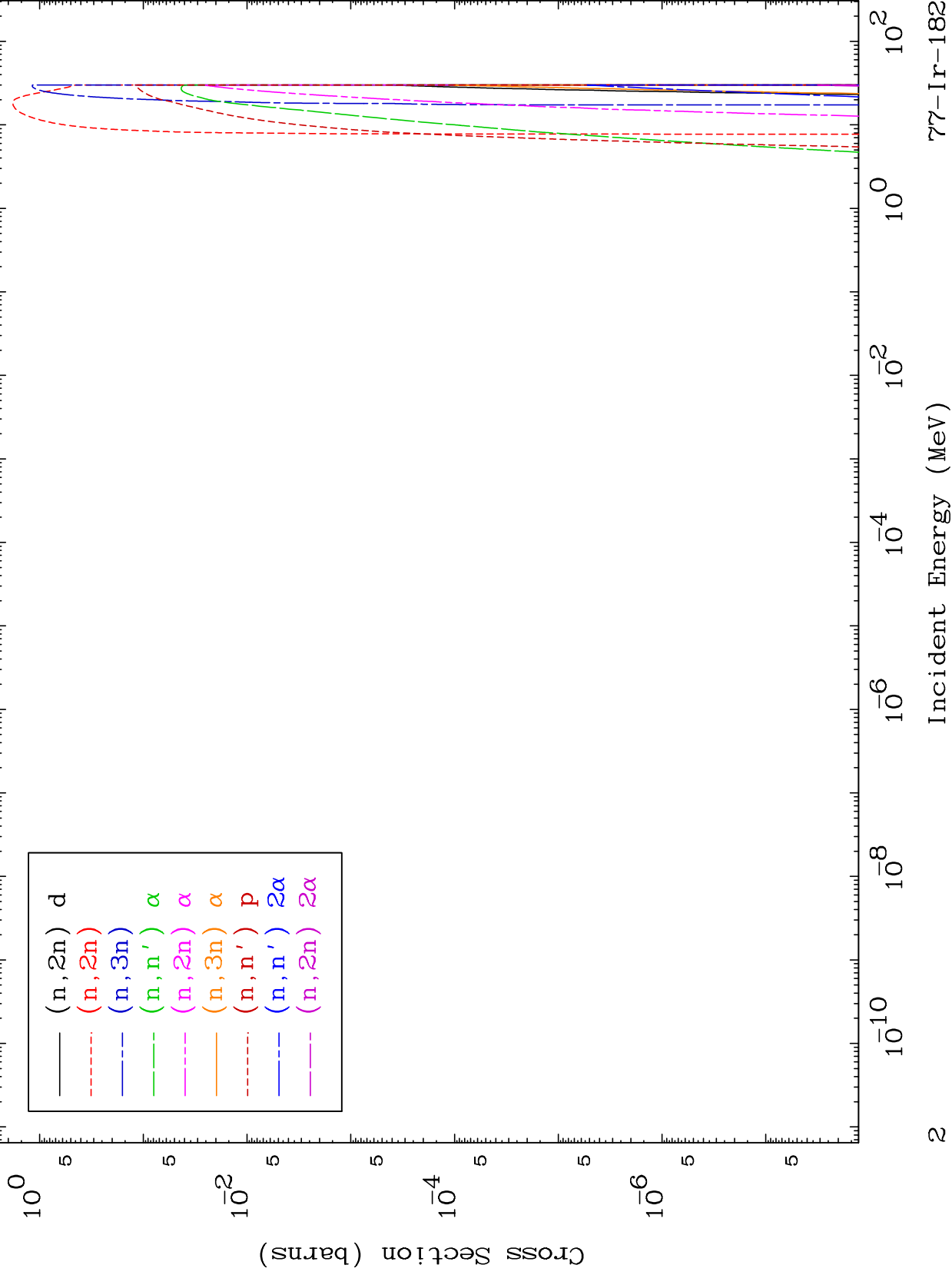
⁷⁷Ir-182



MAT 7698

Neutron Absorption
293 Kelvin Cross Sections

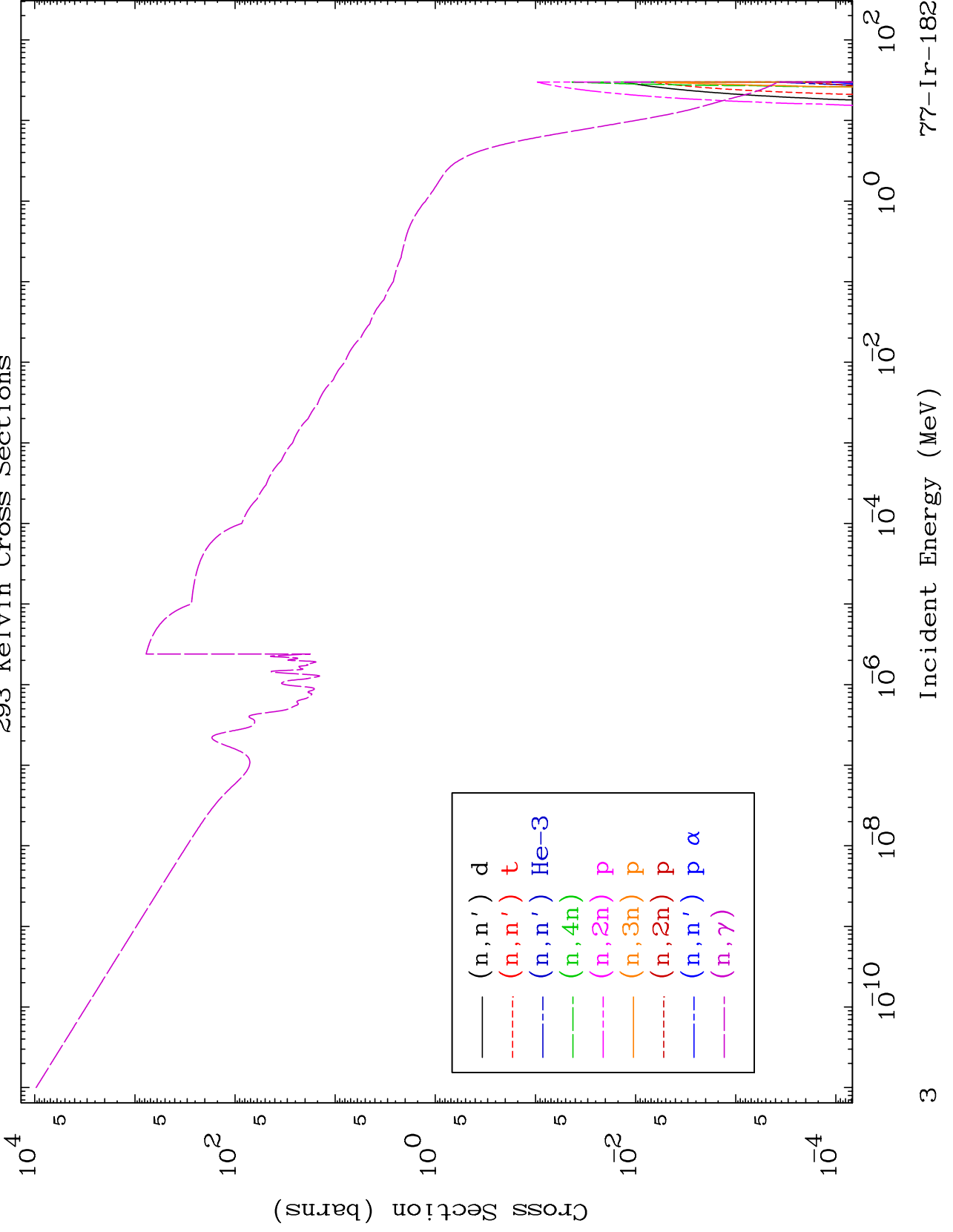
77-Ir-182



MAT 7698

Neutron Absorption
293 Kelvin Cross Sections

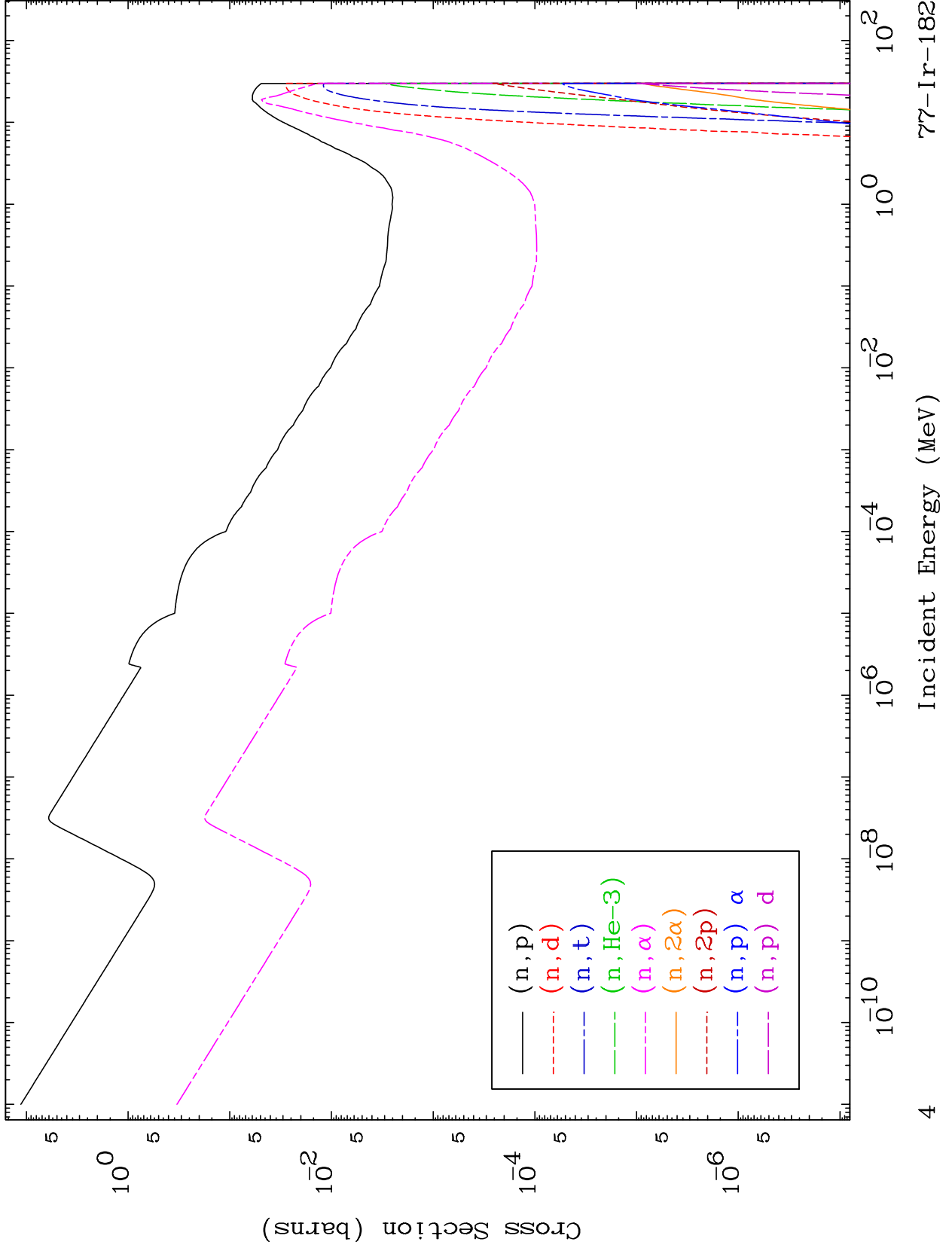
77-Ir-182

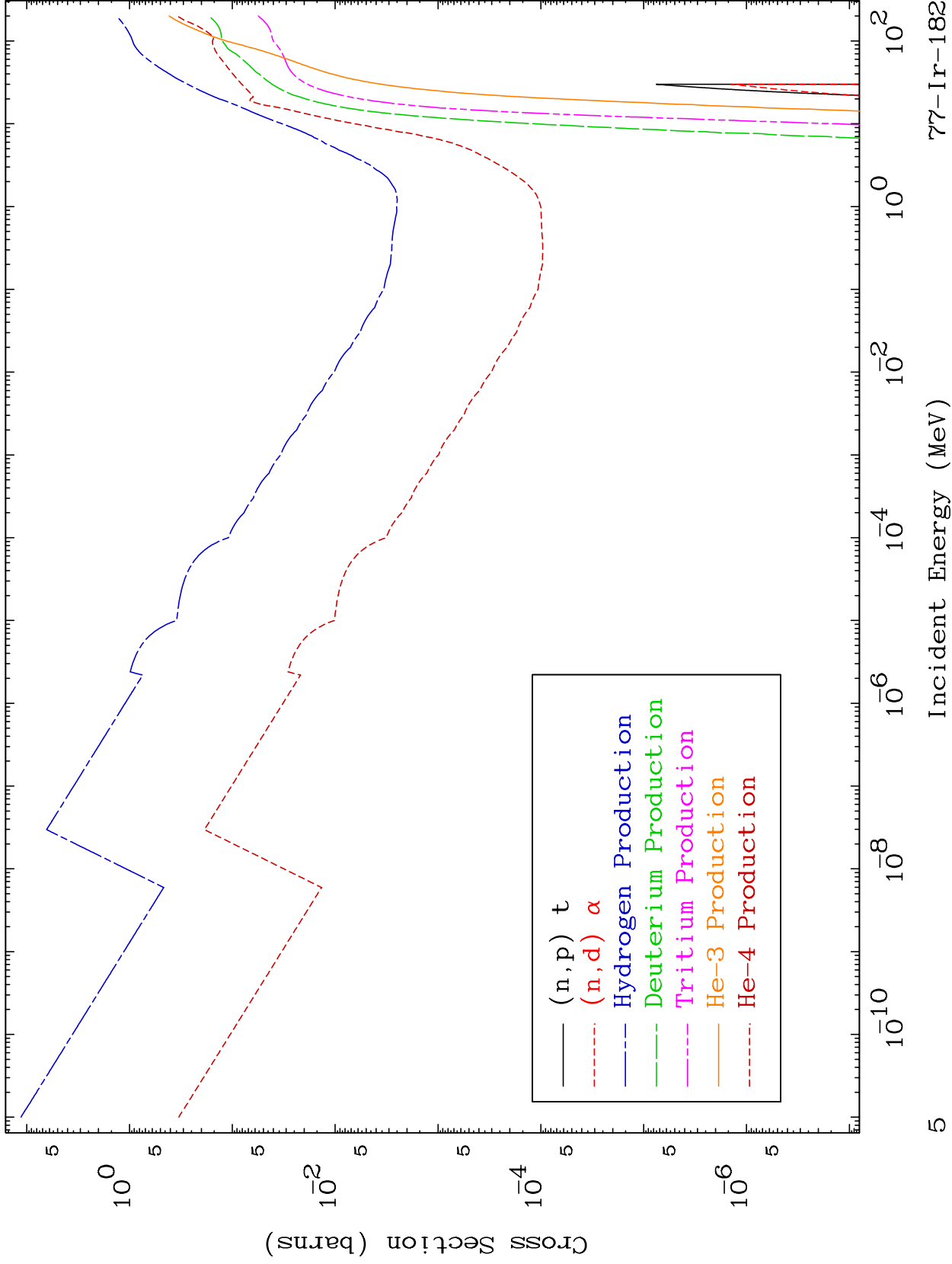


MAT 7698

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-182

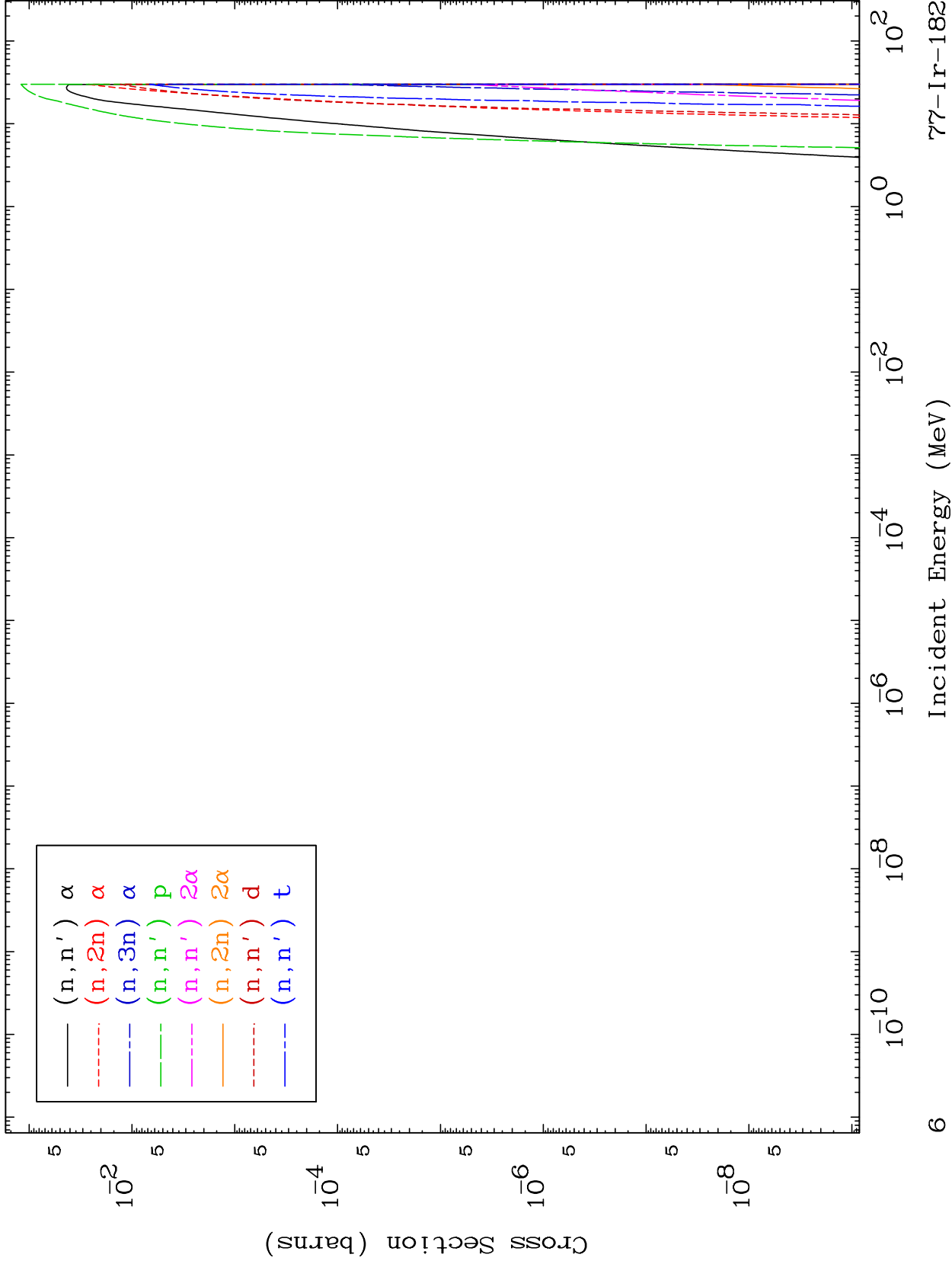




MAT 7698

Charged Particle
293 Kelvin Cross Sections

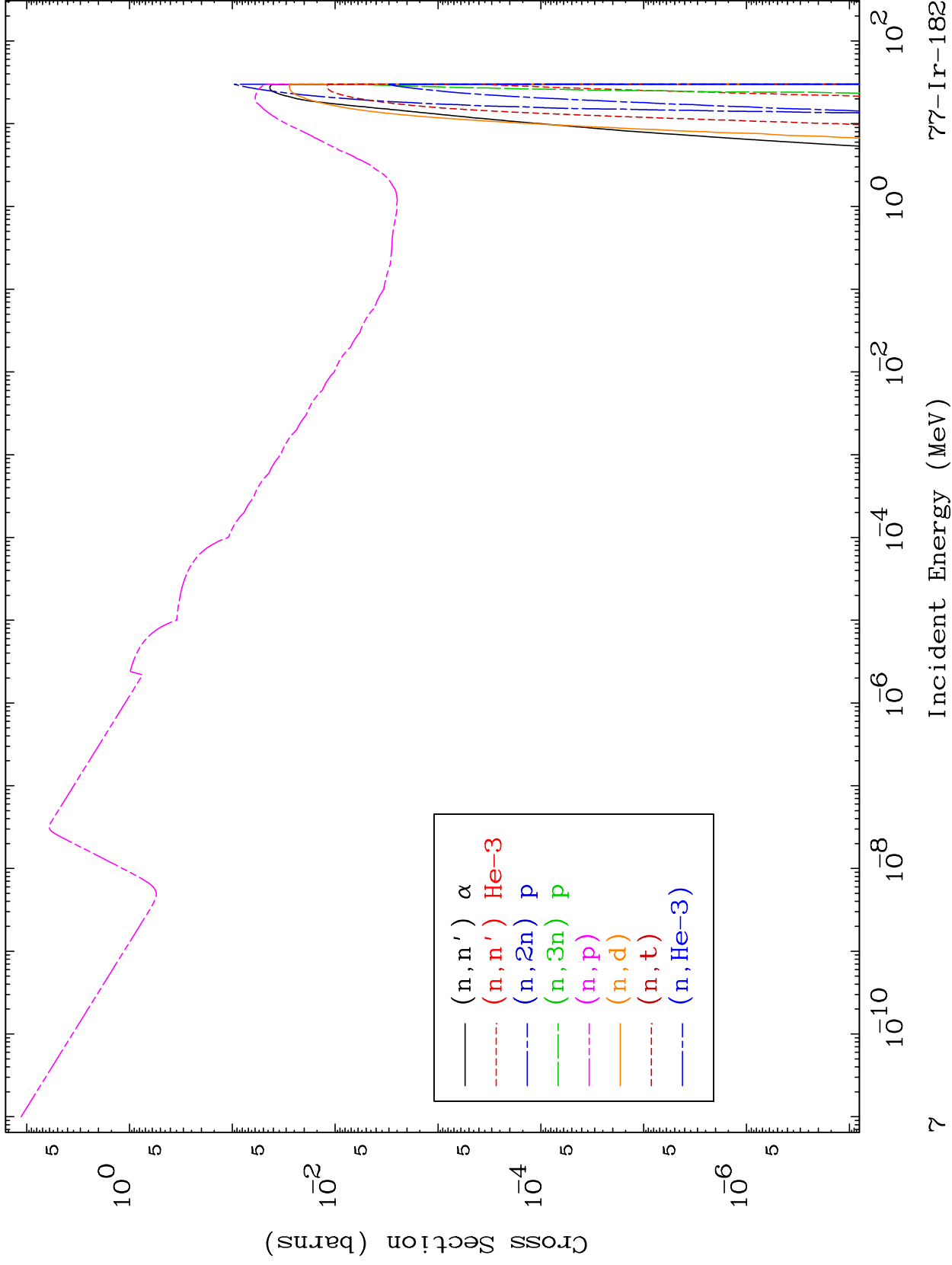
77-Ir-182



MAT 7698

Charged Particle
293 Kelvin Cross Sections

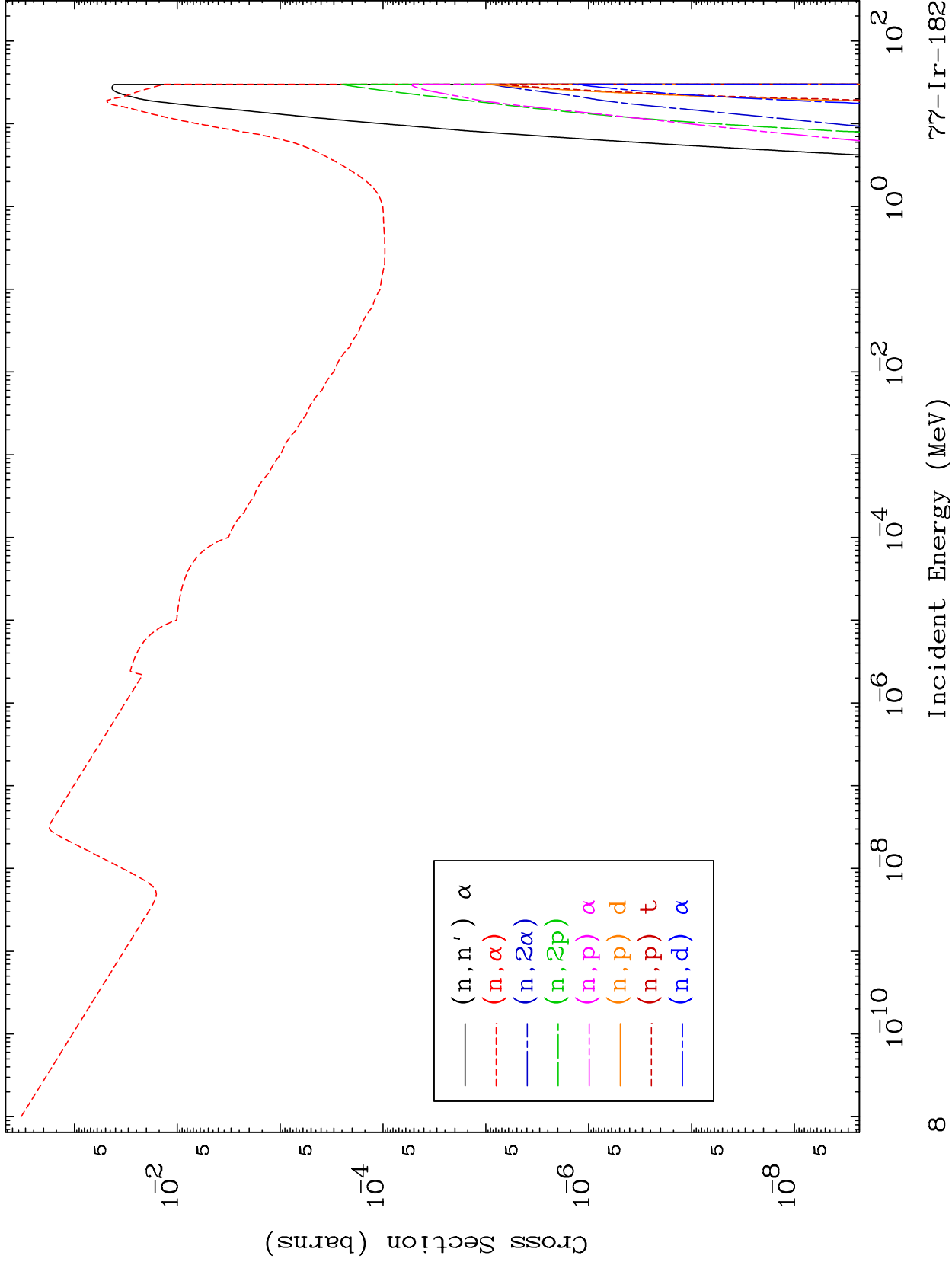
77-Ir-182

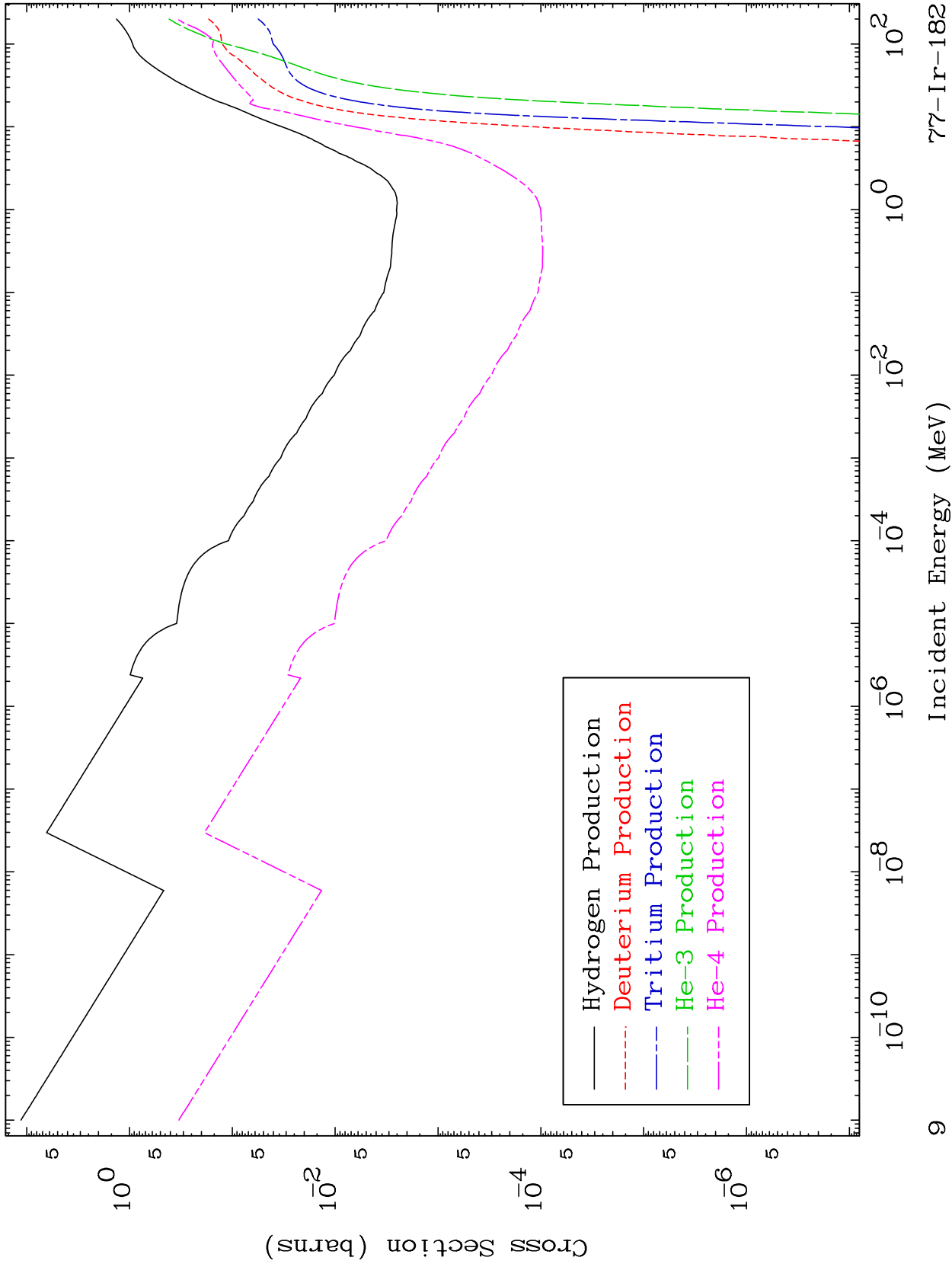


MAT 7698

Charged Particle
293 Kelvin Cross Sections

77-Ir-182

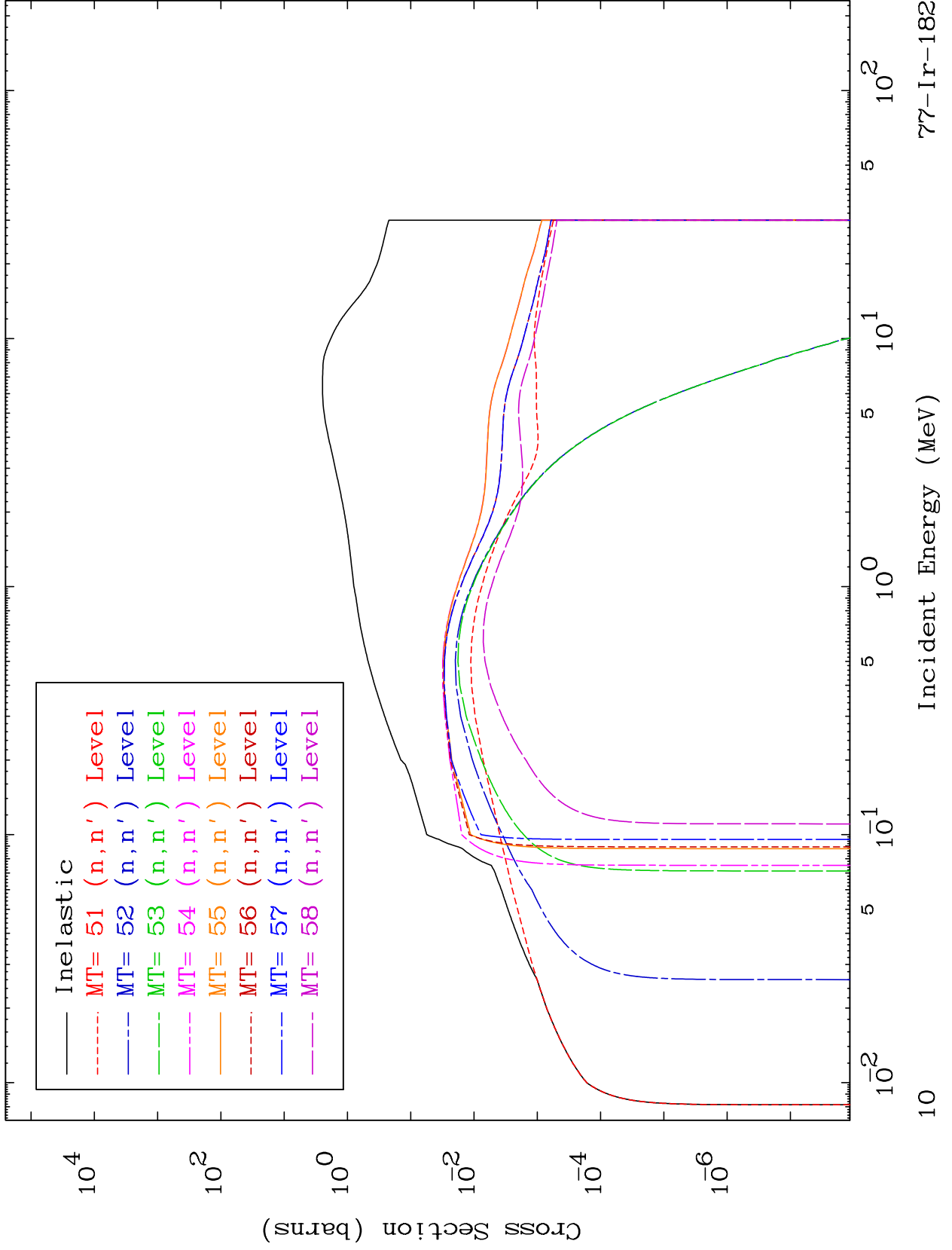




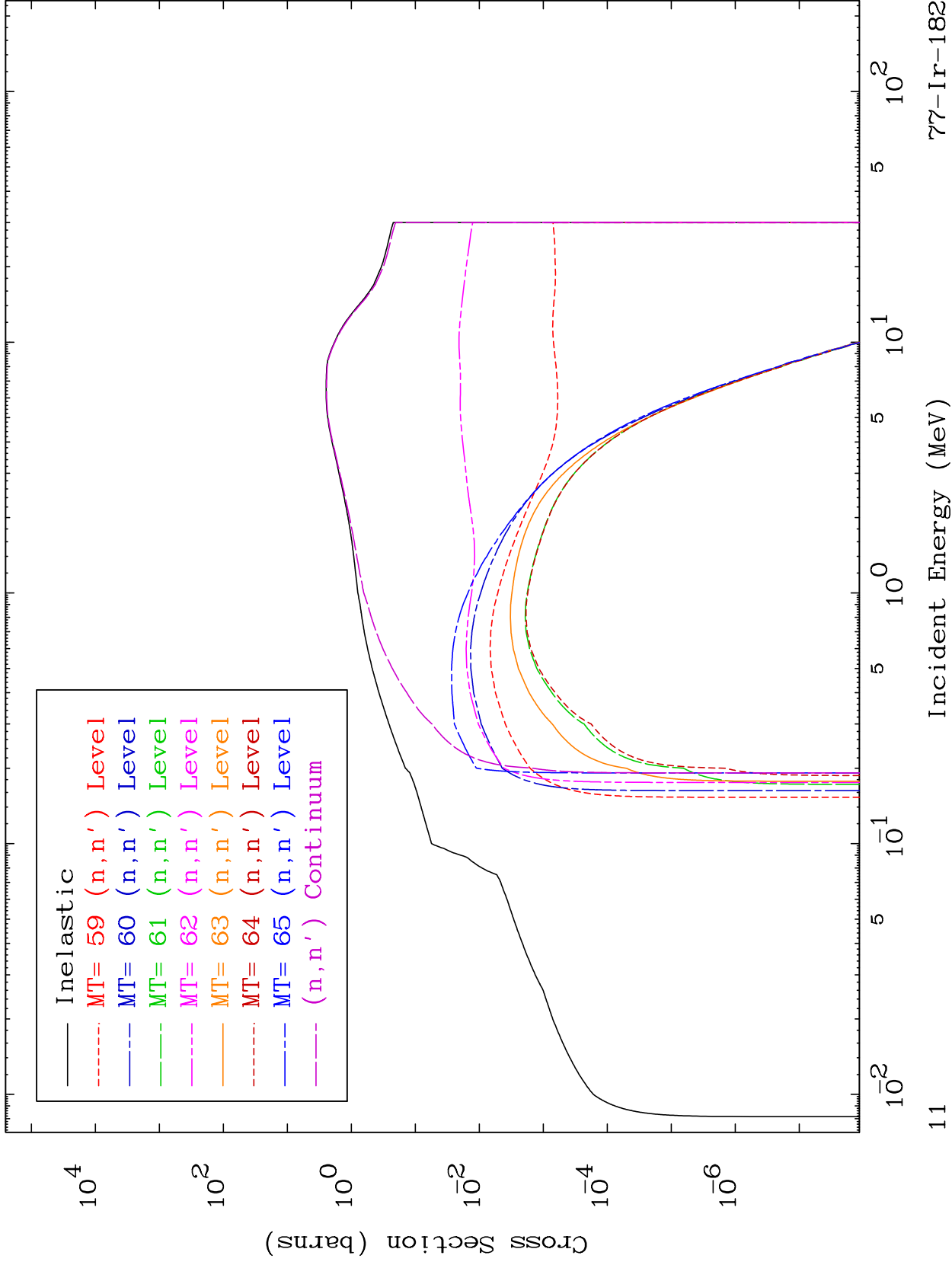
MAT 7698

(n,n') Levels
293 Kelvin Cross Sections

77-Ir-182



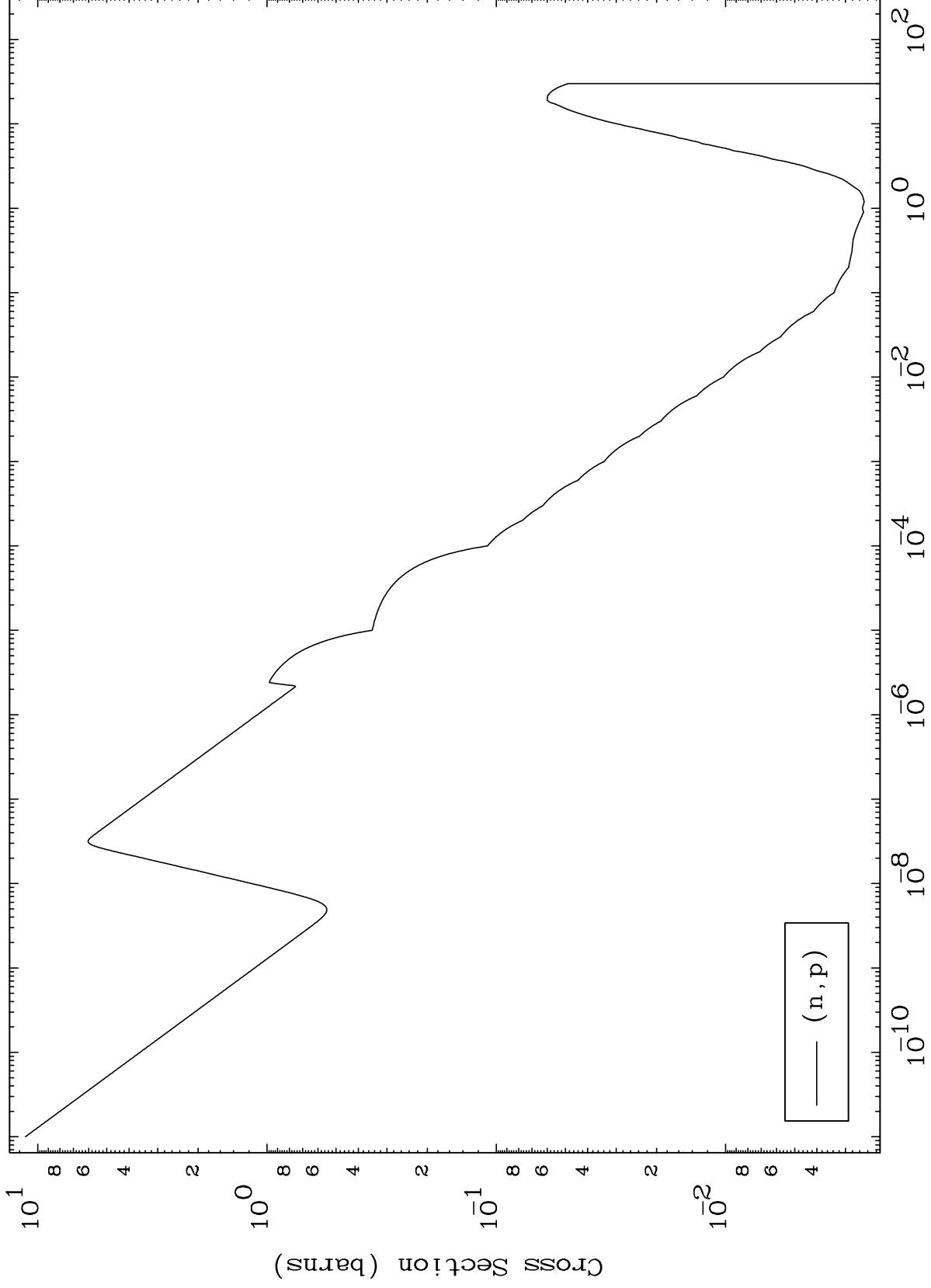
77-Ir-182



MAT 7698

(n,p) Levels
293 Kelvin Cross Sections

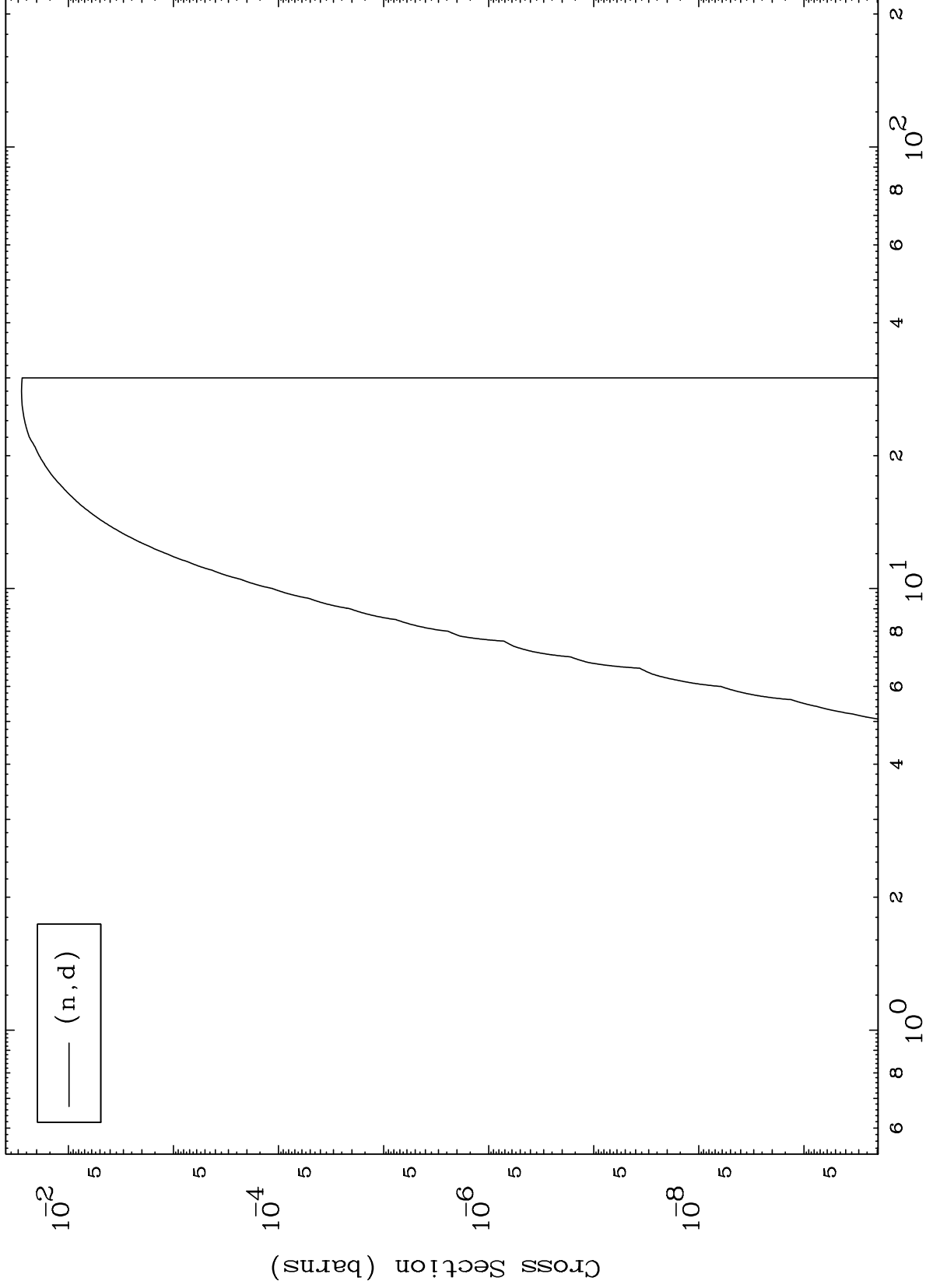
77-Ir-182



MAT 7698

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-182



13

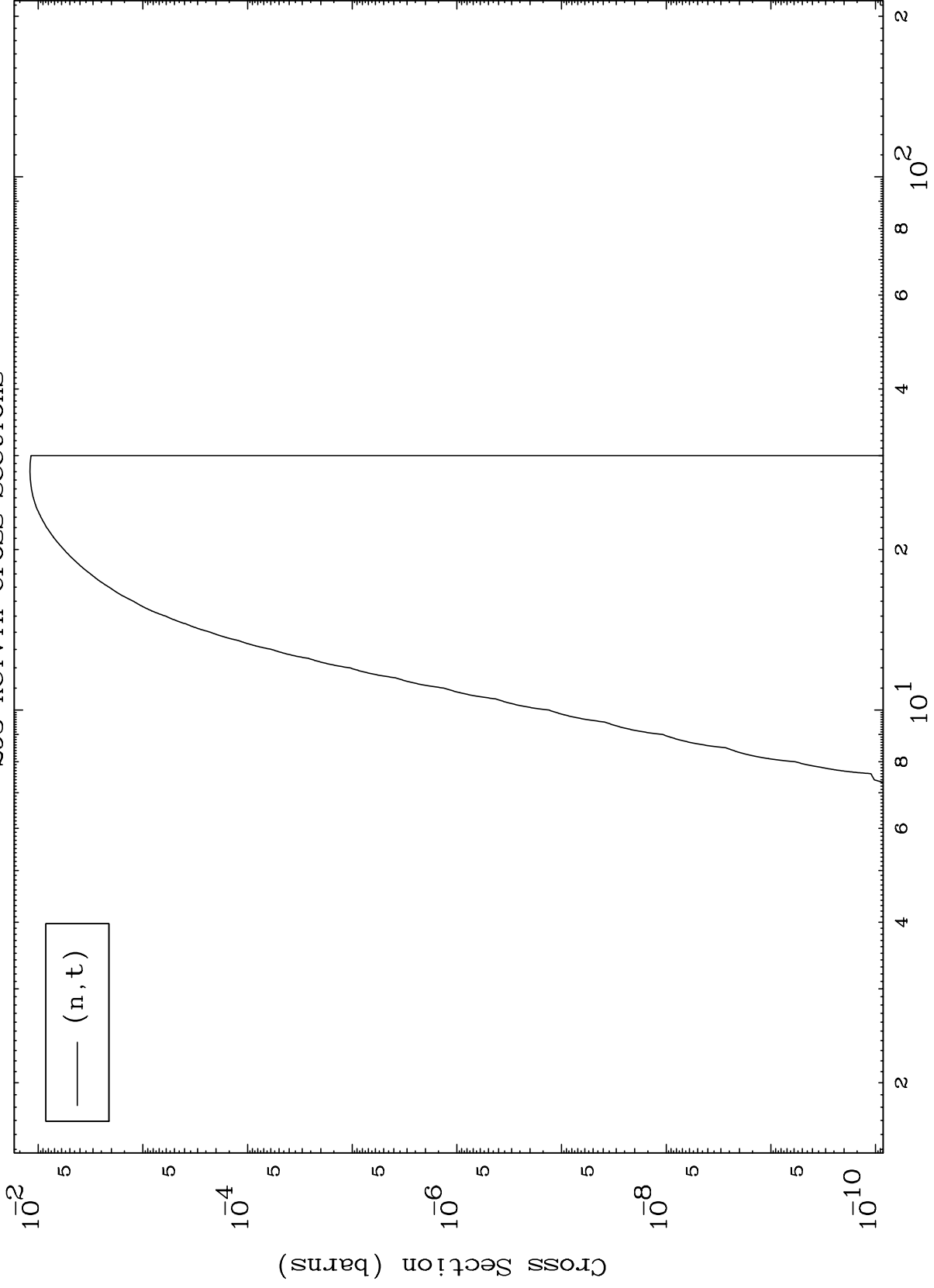
Incident Energy (MeV)

77-Ir-182

MAT 7698

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-182



14

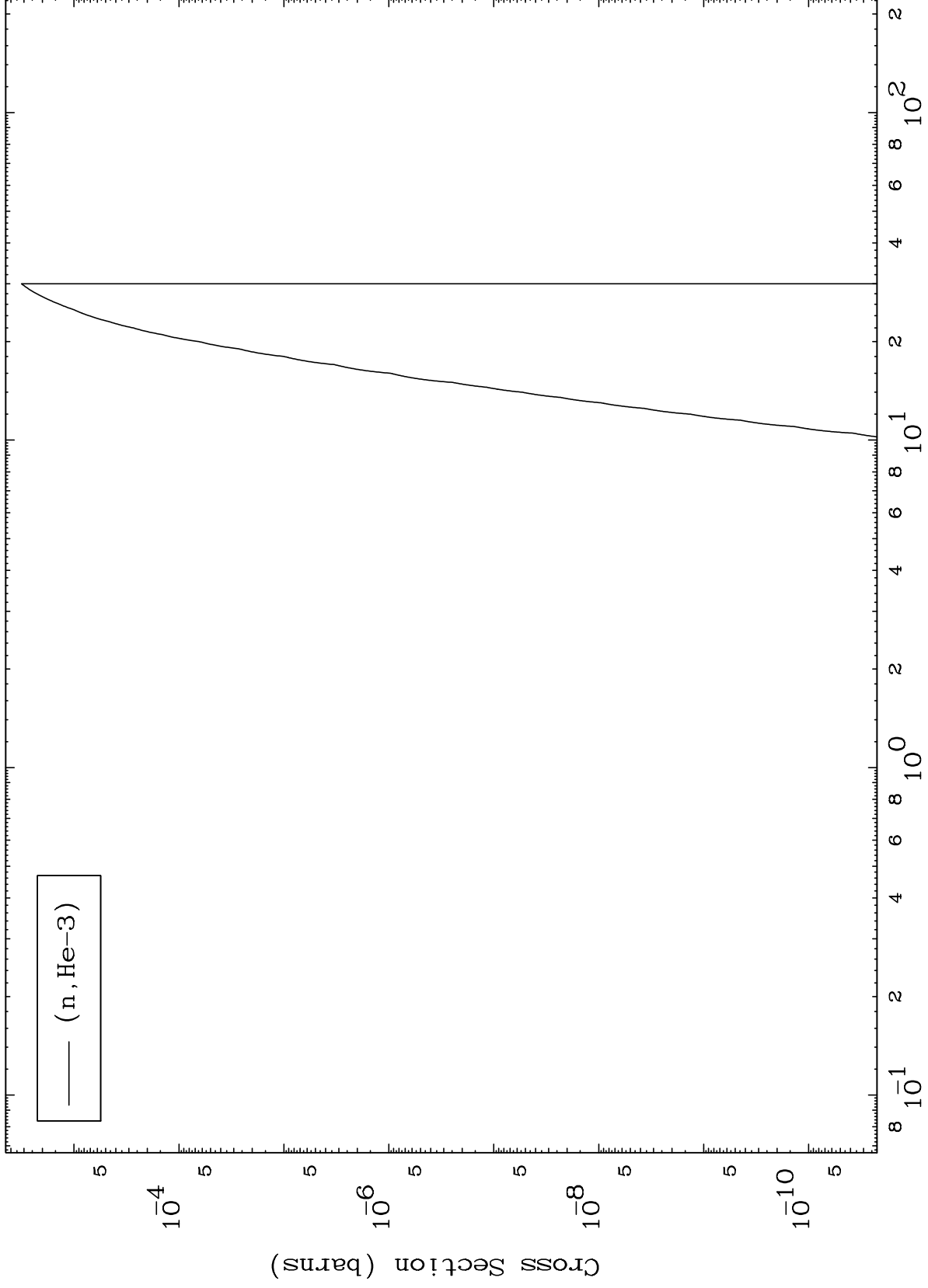
Incident Energy (MeV)

77-Ir-182

MAT 7698

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-182



15

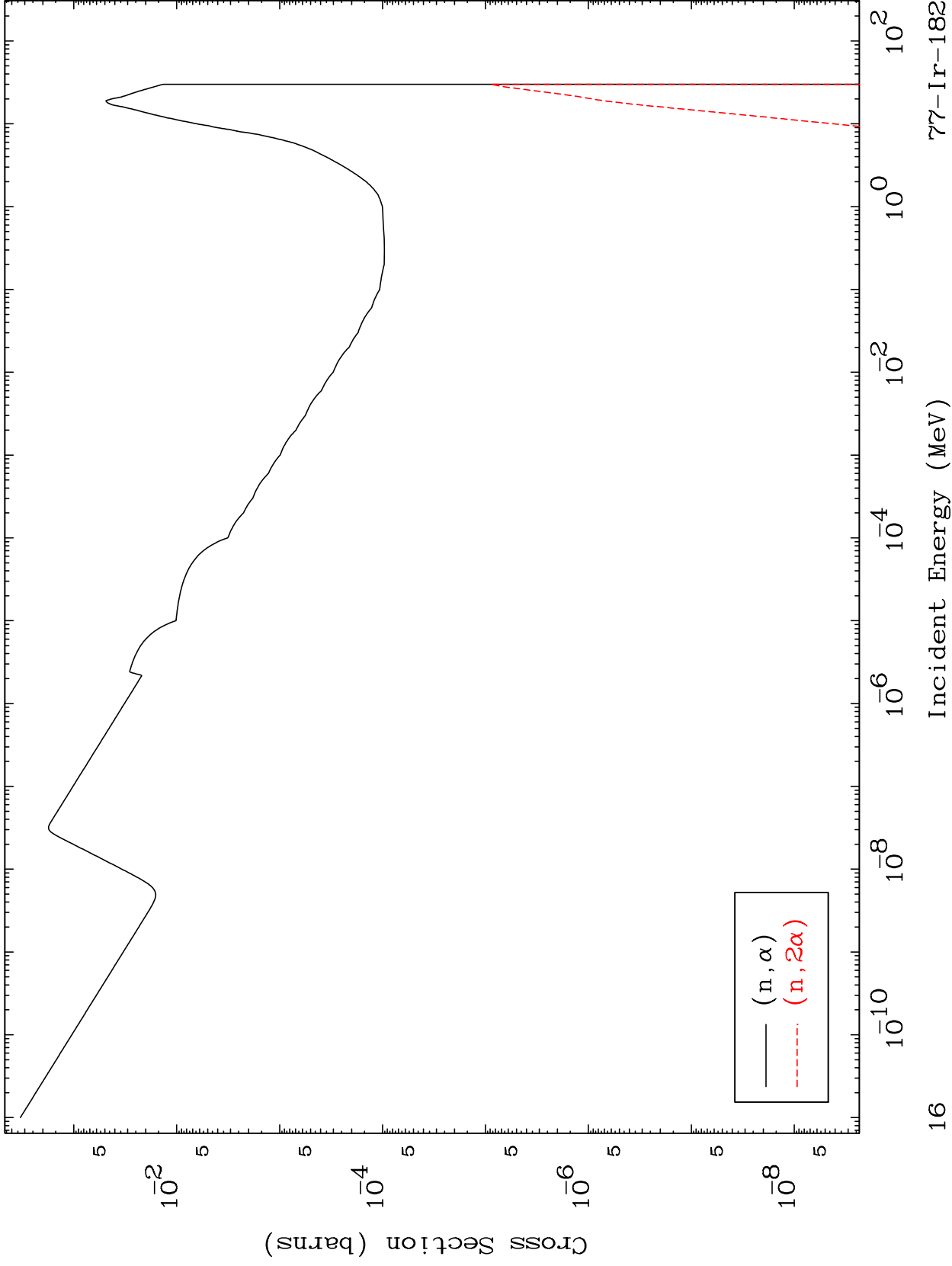
Incident Energy (MeV)

77-Ir-182

MAT 7698

(n, α) Levels
293 Kelvin Cross Sections

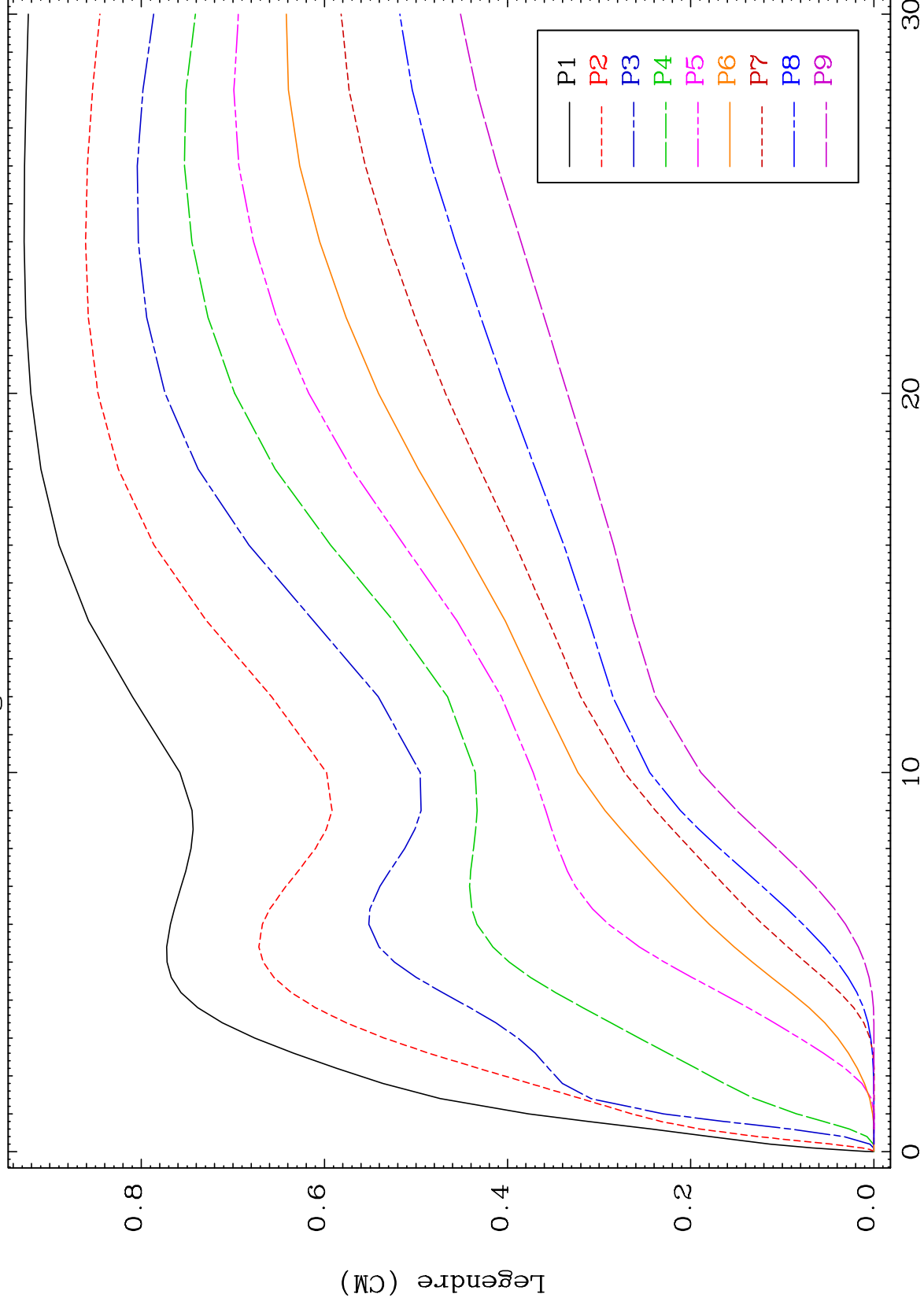
77-Ir-182



MAT 7698

Elastic Legendre Coefficients

⁷⁷Ir-182



17

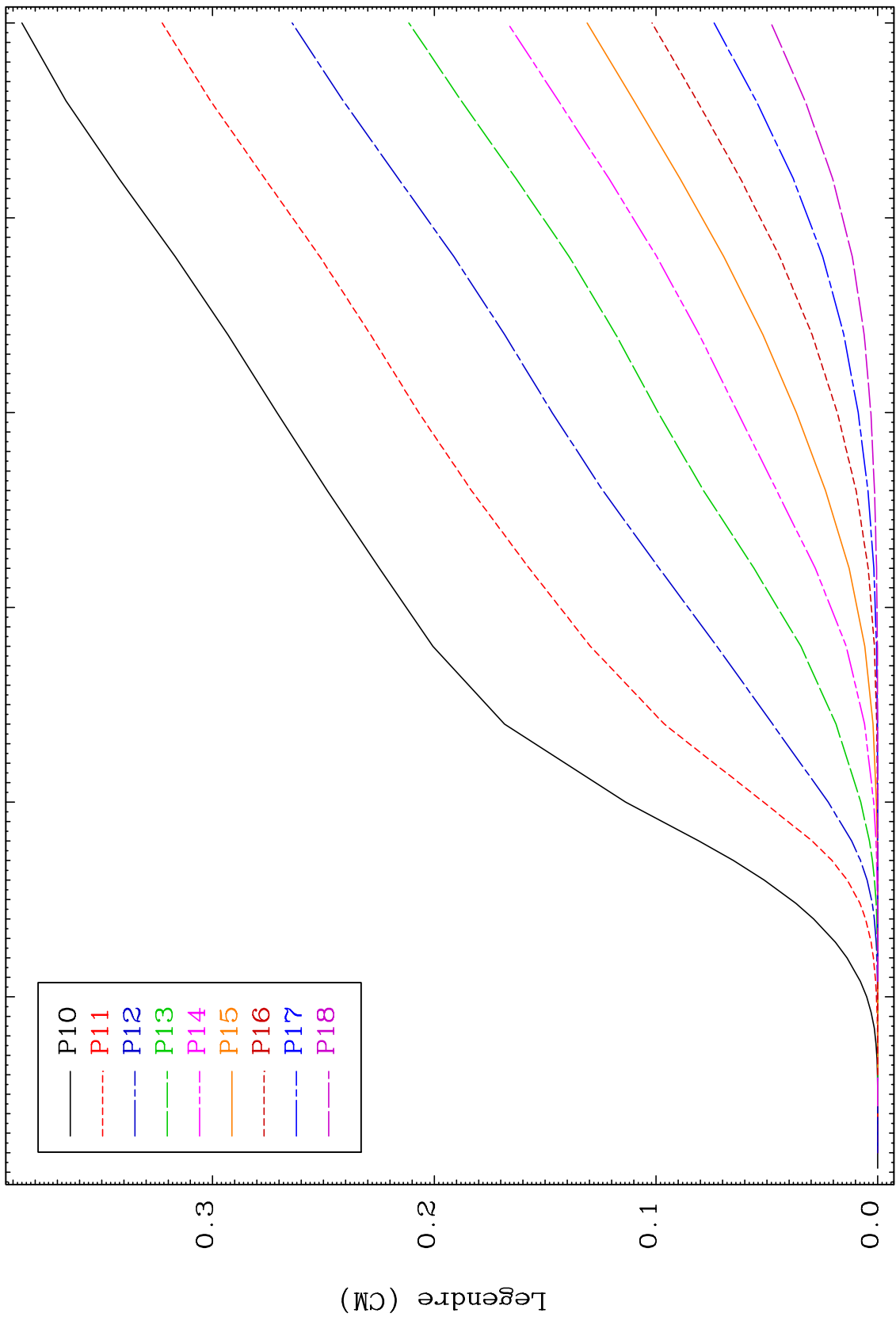
Incident Energy (MeV)

⁷⁷Ir-182

MAT 7698

Elastic Legendre Coefficients

⁷⁷Ir-182



18

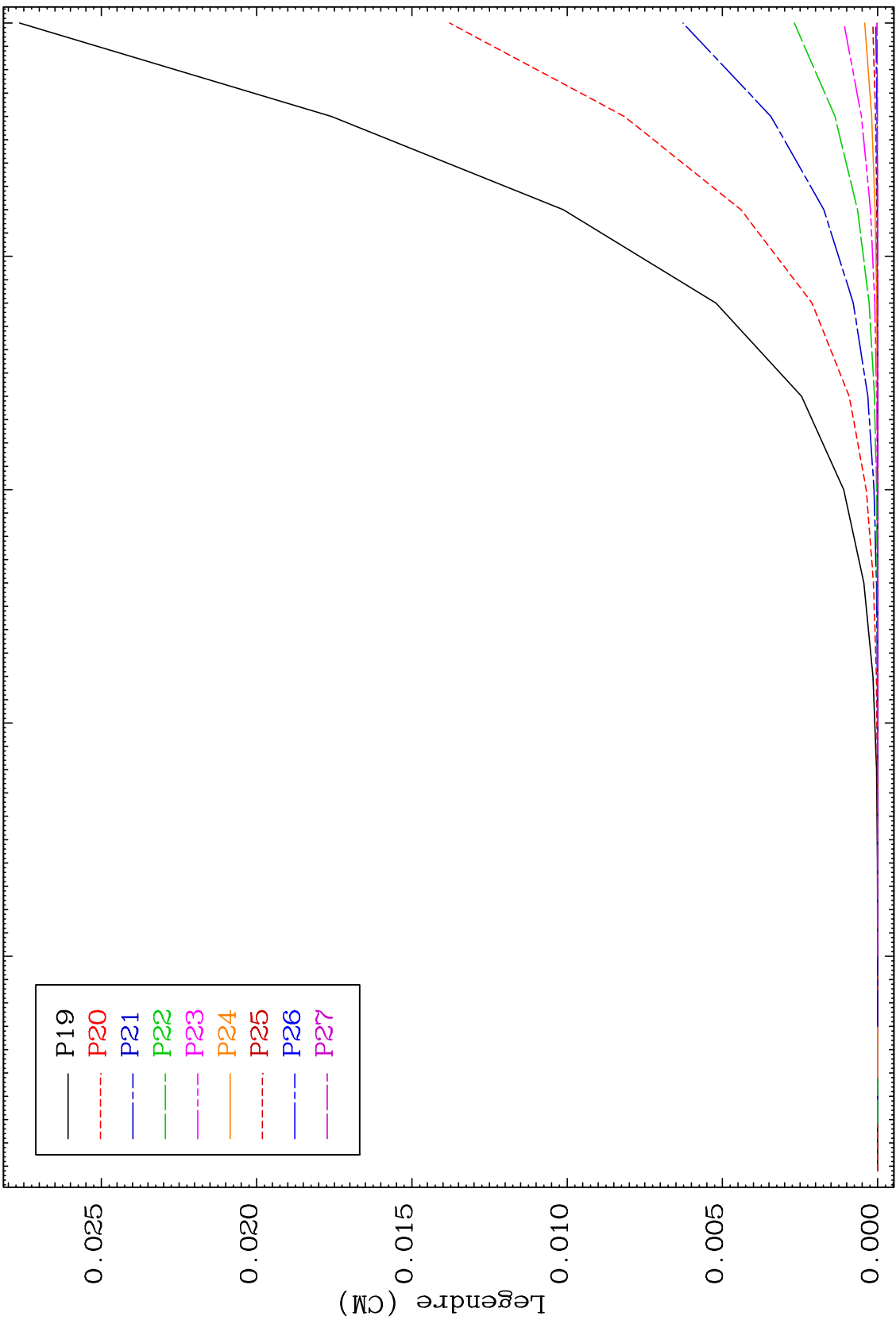
Incident Energy (MeV)

⁷⁷Ir-182

MAT 7698

Elastic Legendre Coefficients

77-Ir-182



19

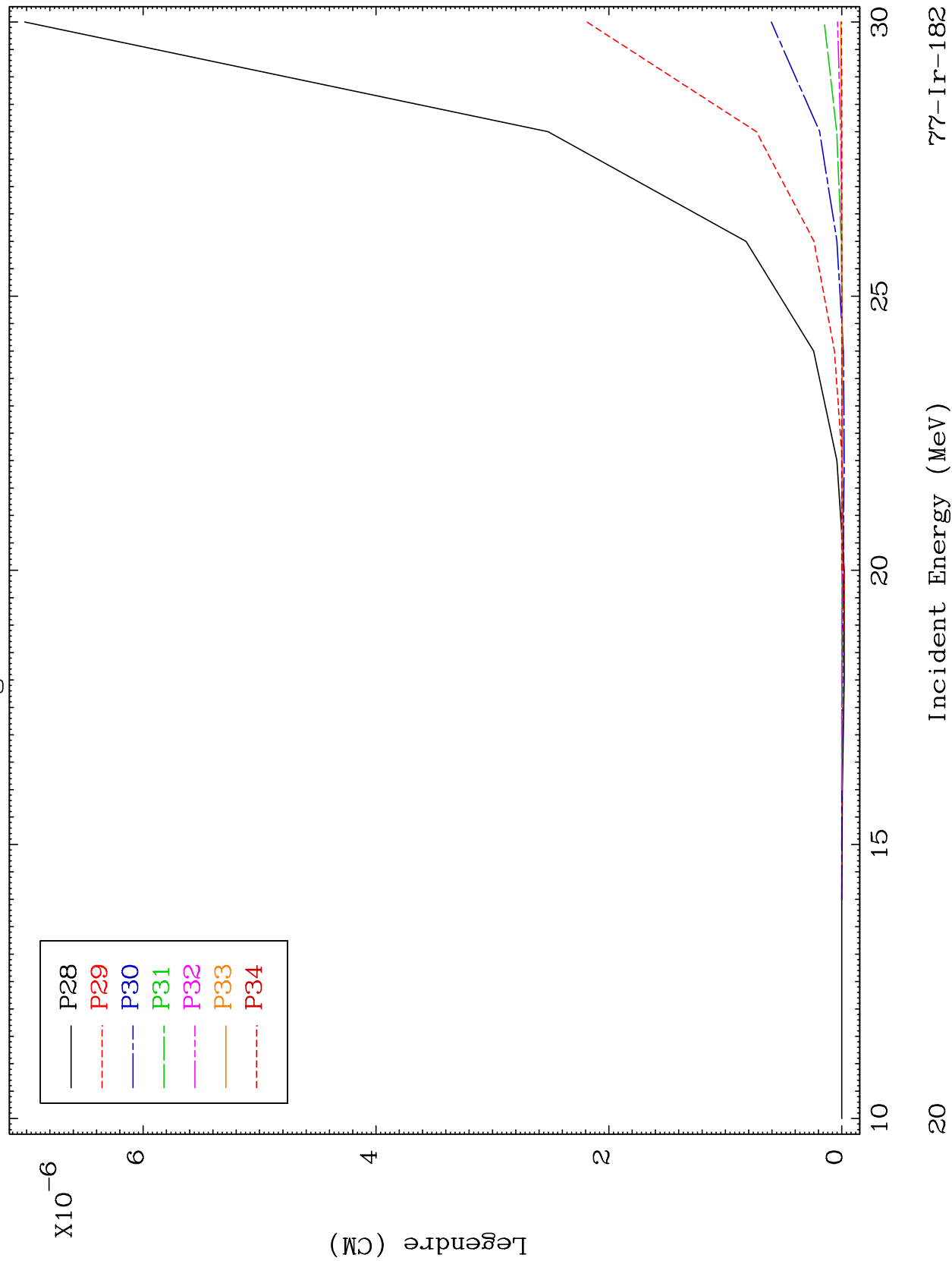
Incident Energy (MeV)

77-Ir-182

MAT 7698

Elastic
Legendre Coefficients

⁷⁷Ir-182



⁷⁷Ir-182

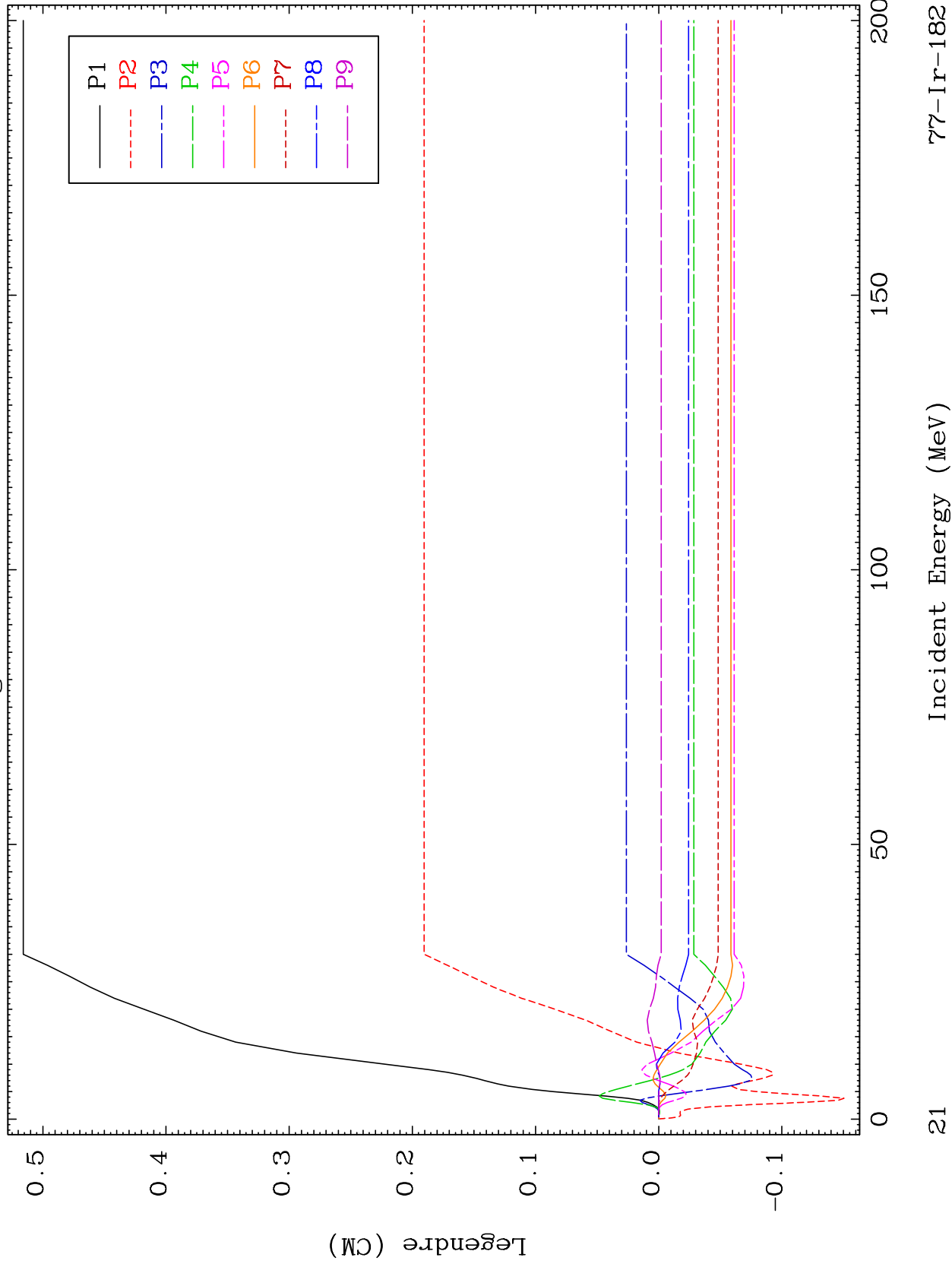
Incident Energy (MeV)

20

MAT 7698

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

77-Ir-182



77-Ir-182

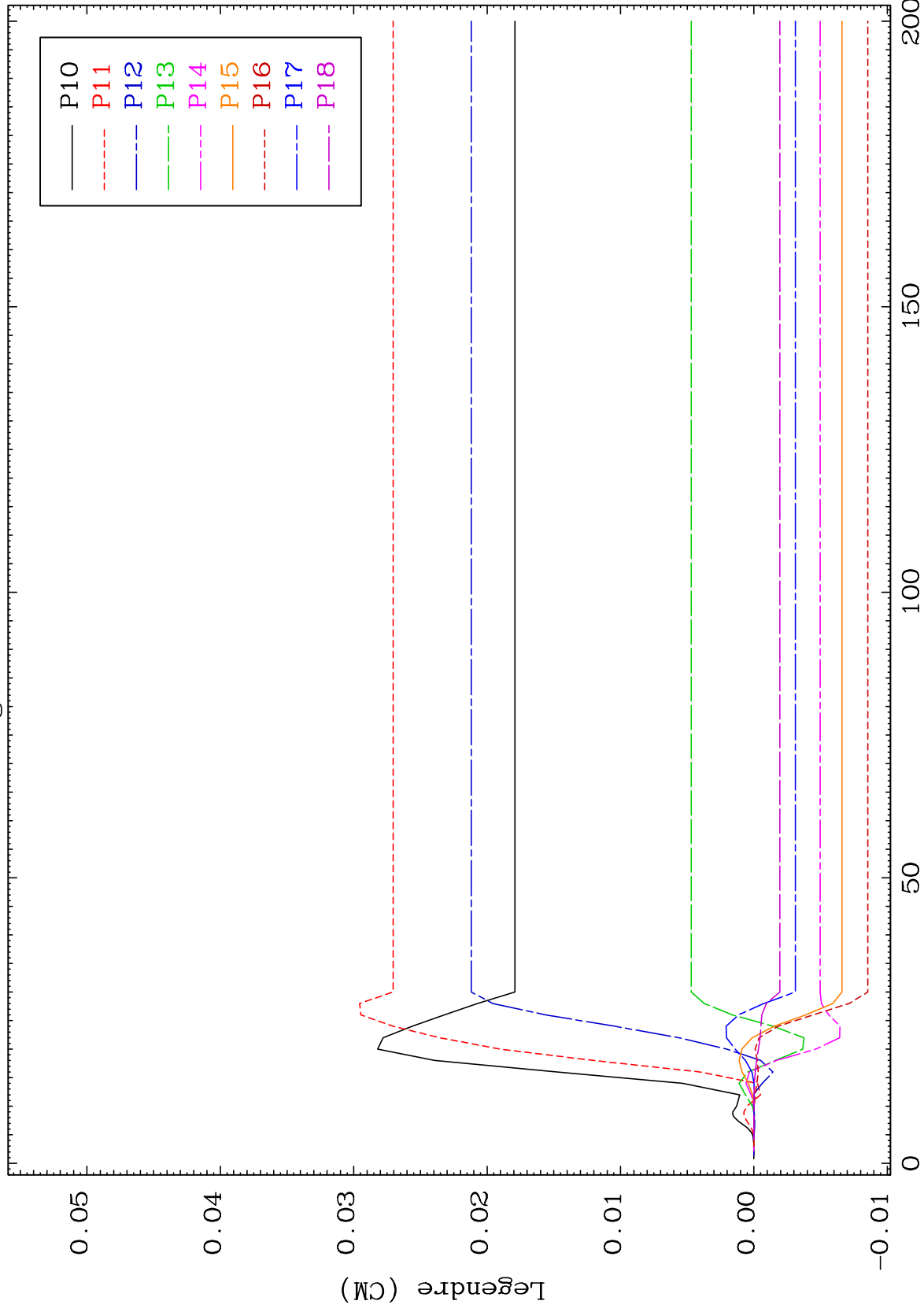
Incident Energy (MeV)

21

MAT 7698

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

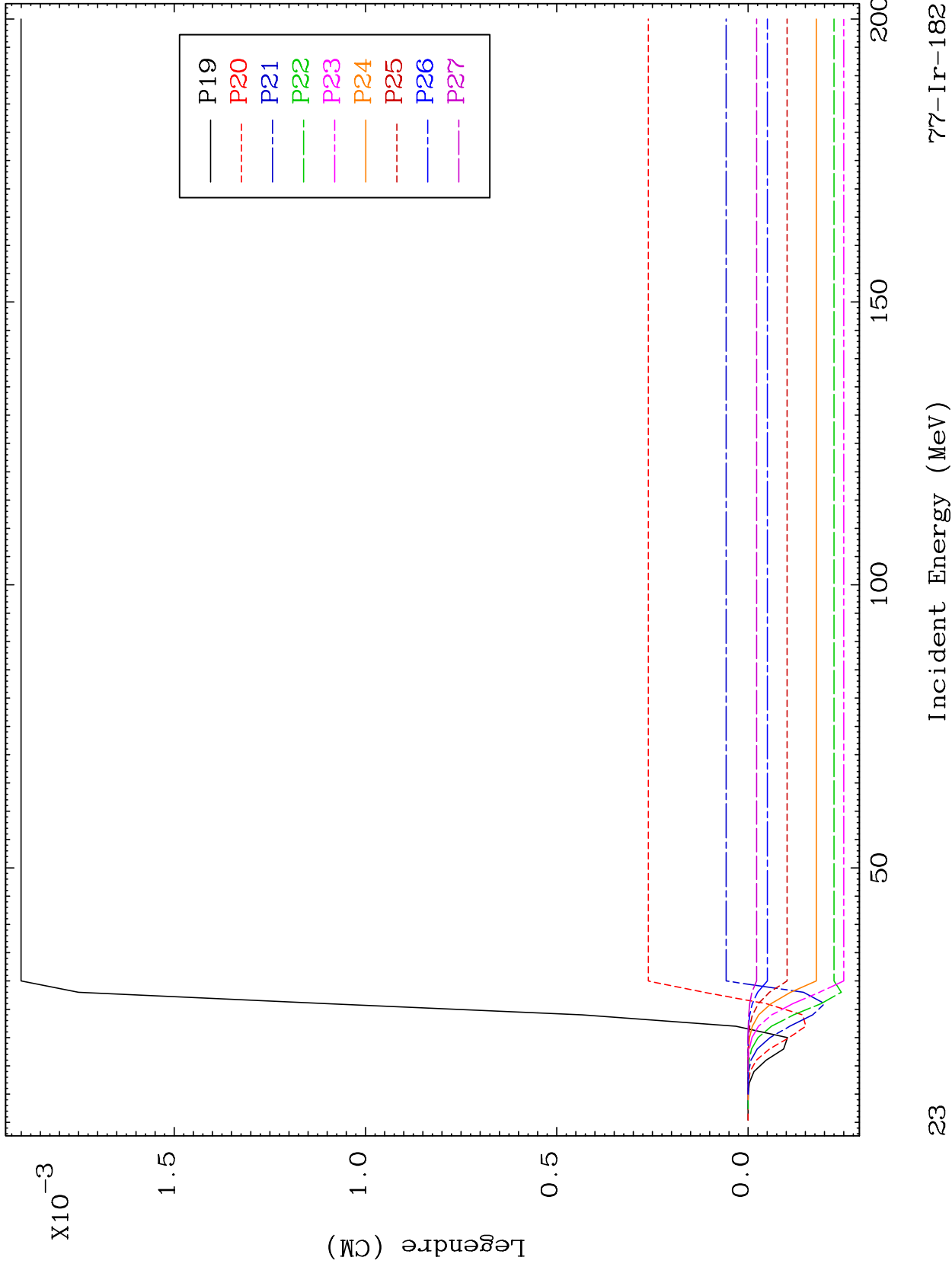
77-Ir-182

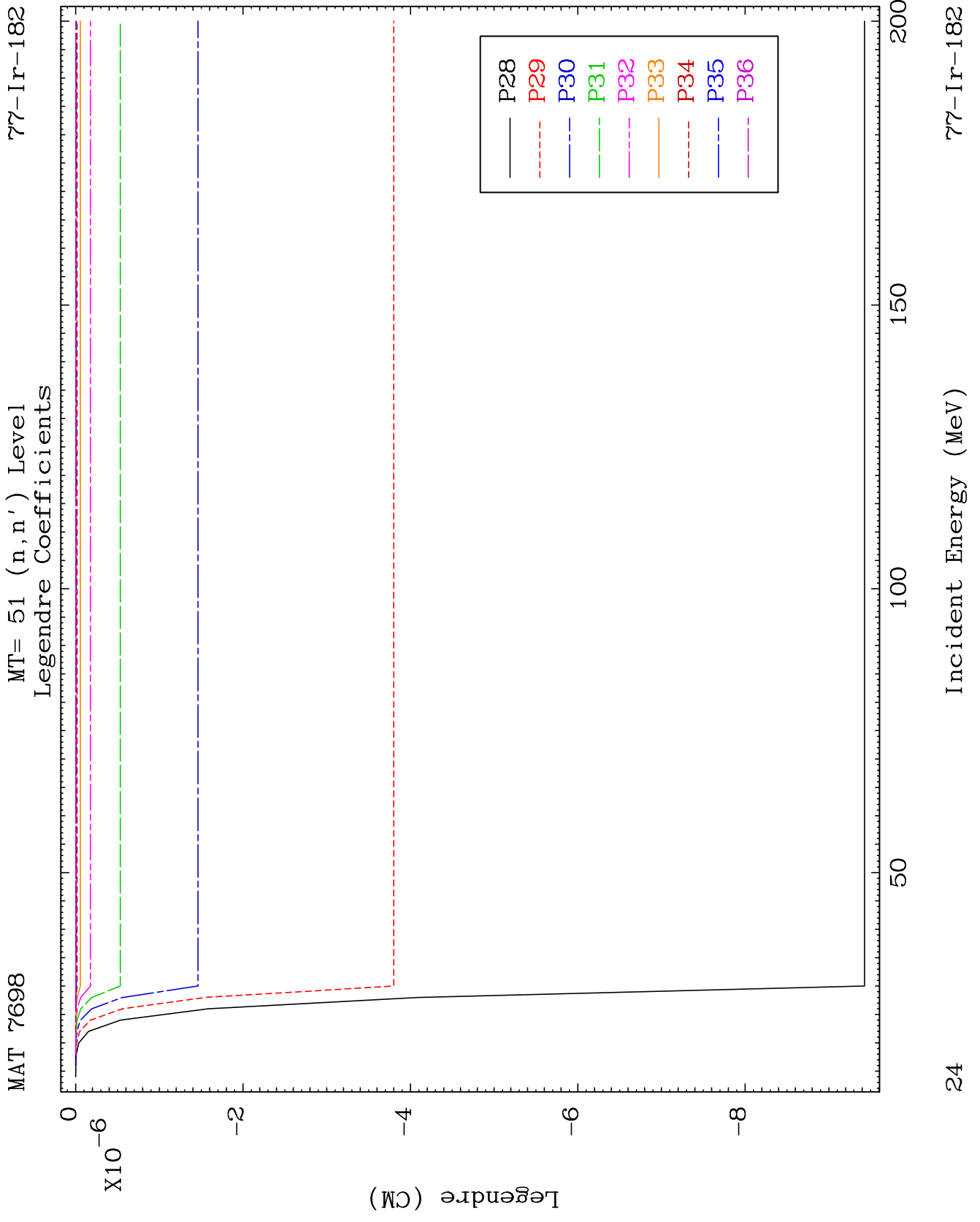


22

Incident Energy (MeV)

77-Ir-182

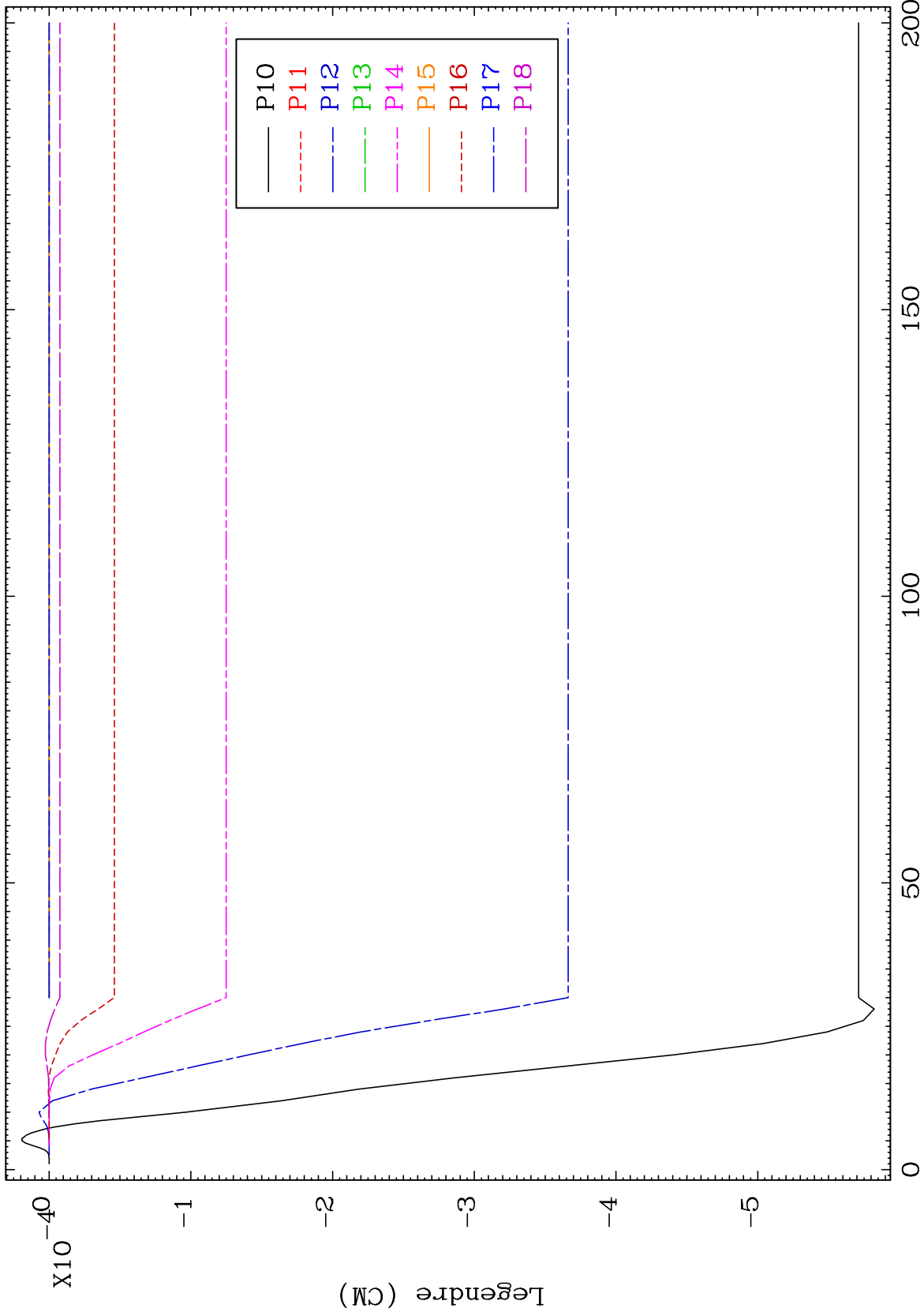




MAT 7698

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

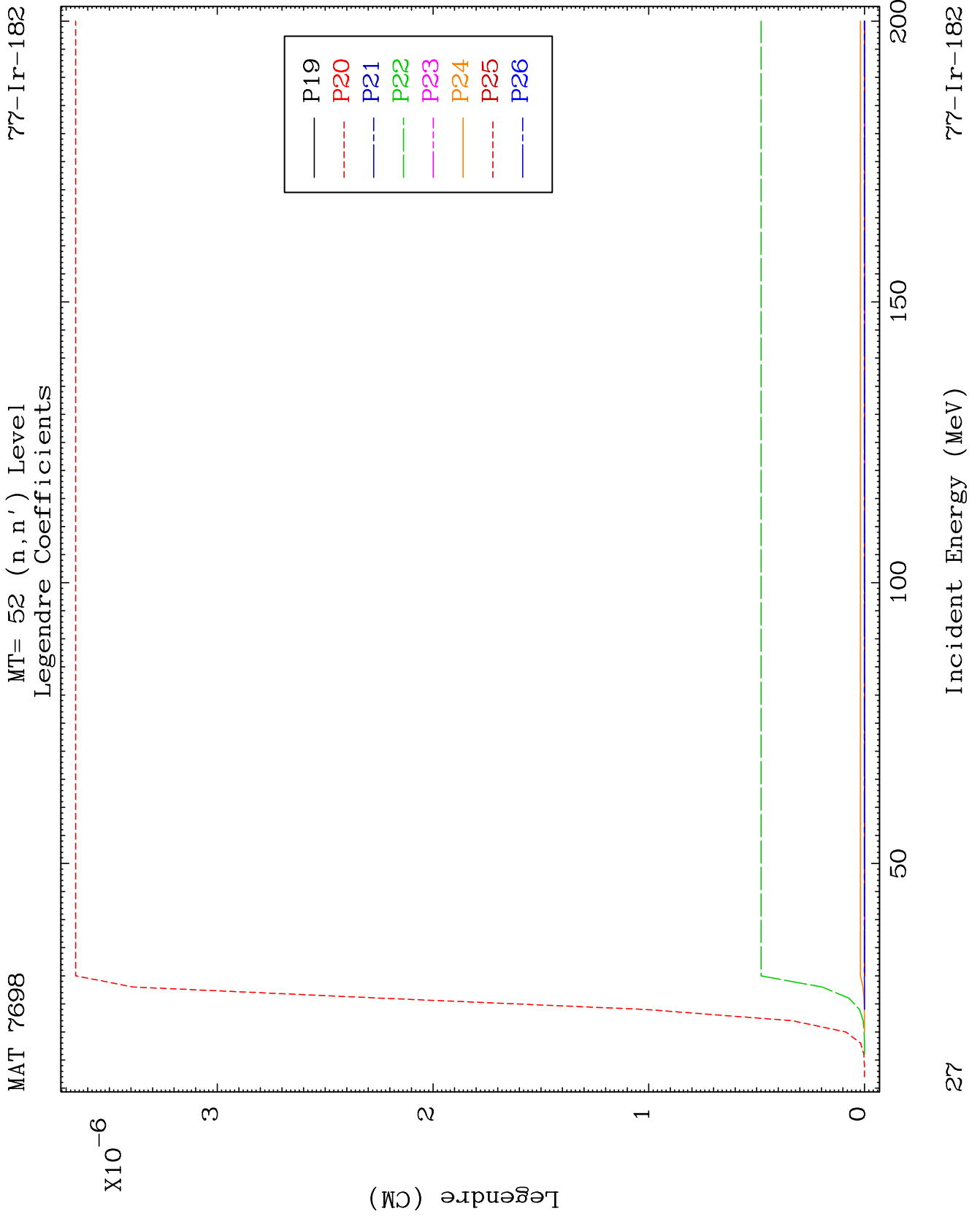
77-Ir-182



26

Incident Energy (MeV)

77-Ir-182

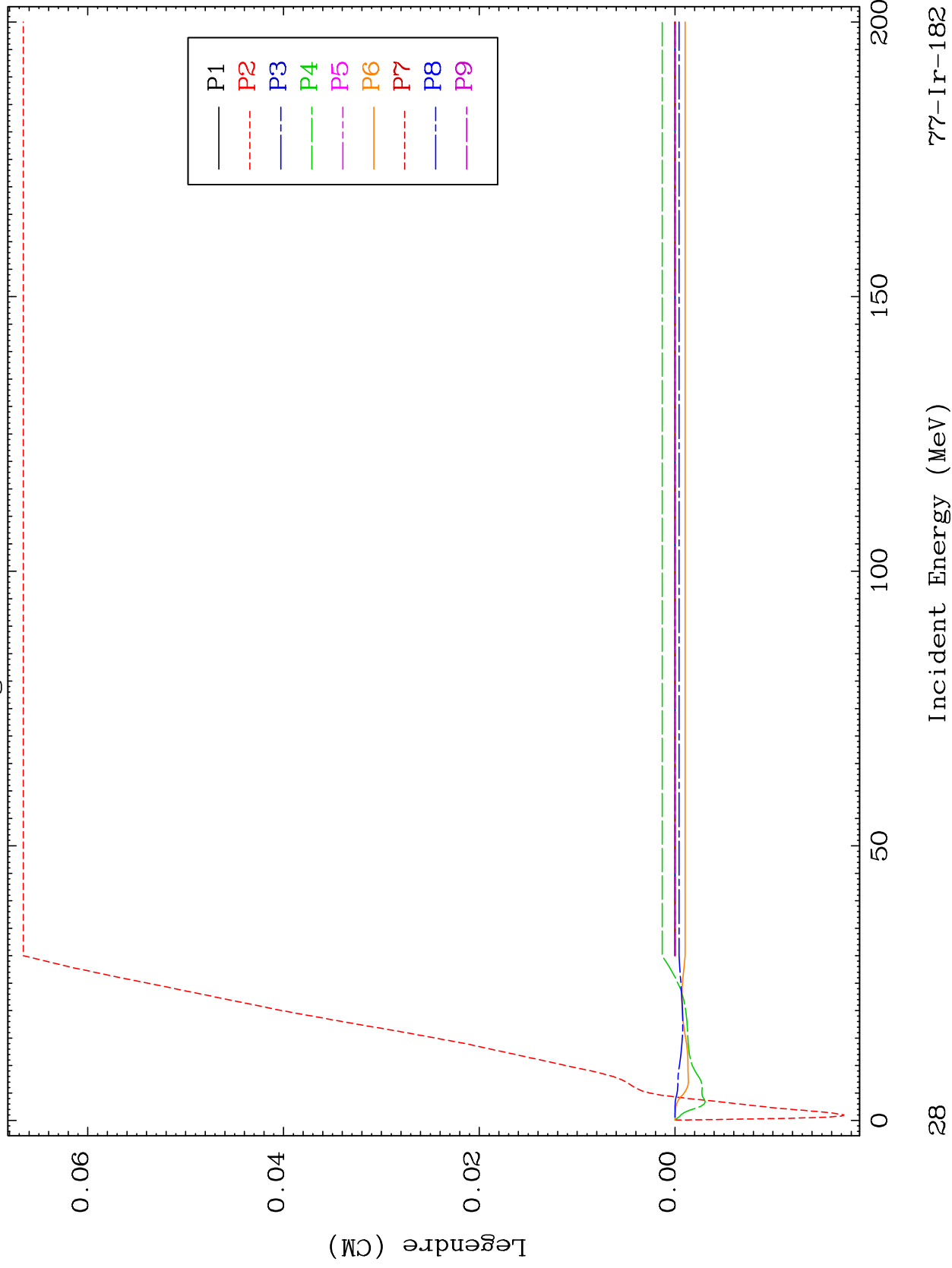


MAT 7698

MT= 53 (n,n') Level

77-Ir-182

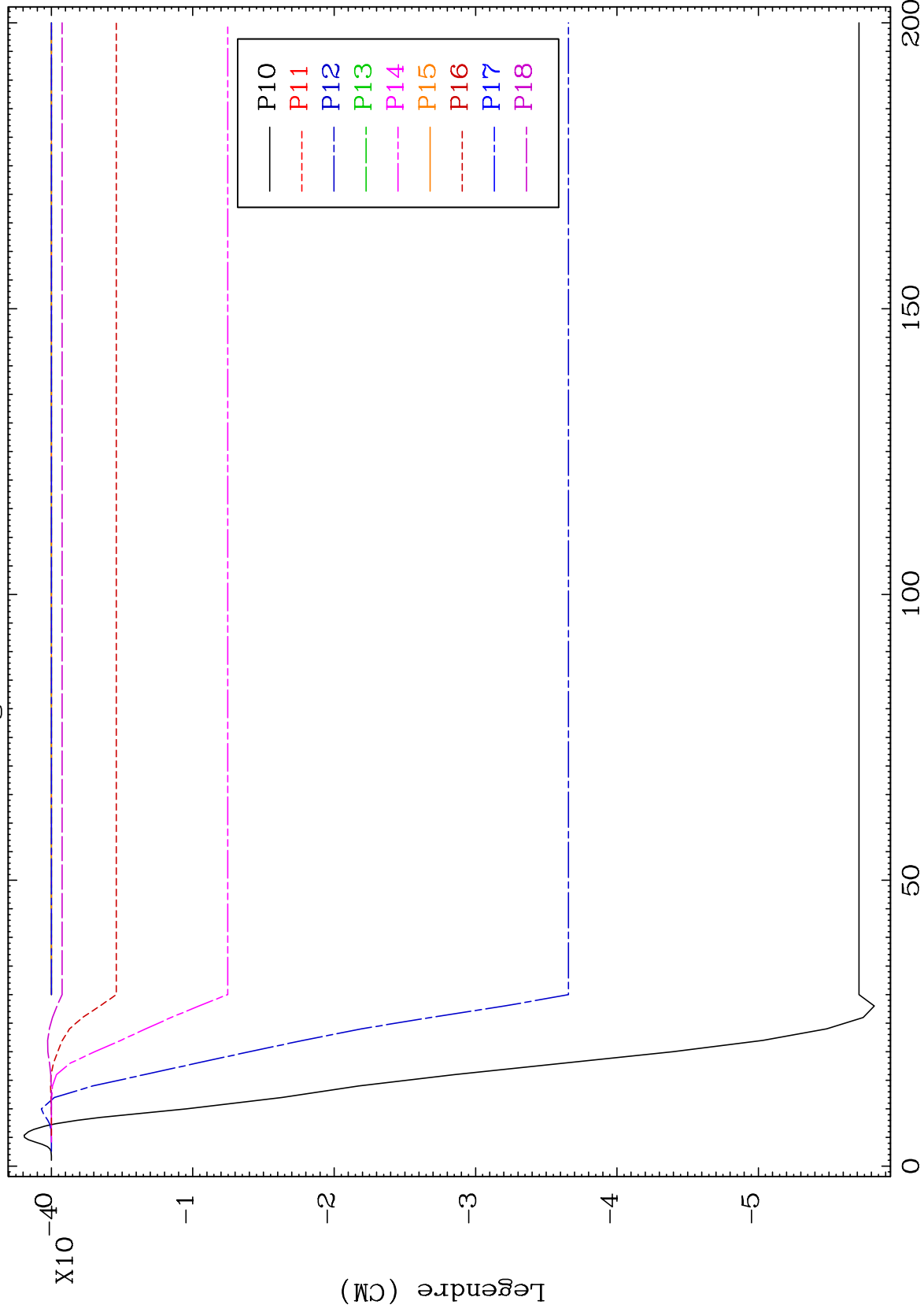
Legendre Coefficients



MAT 7698

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

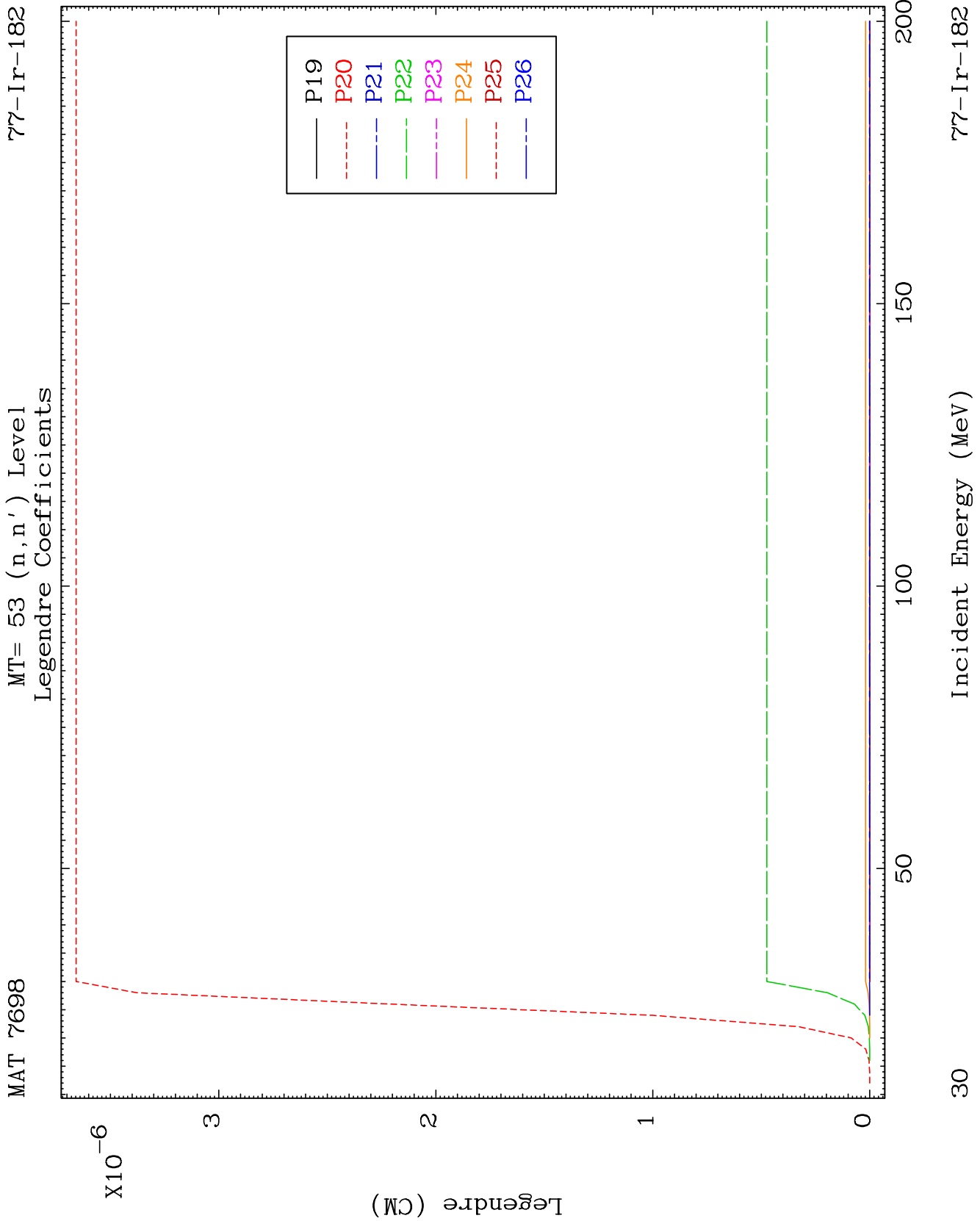
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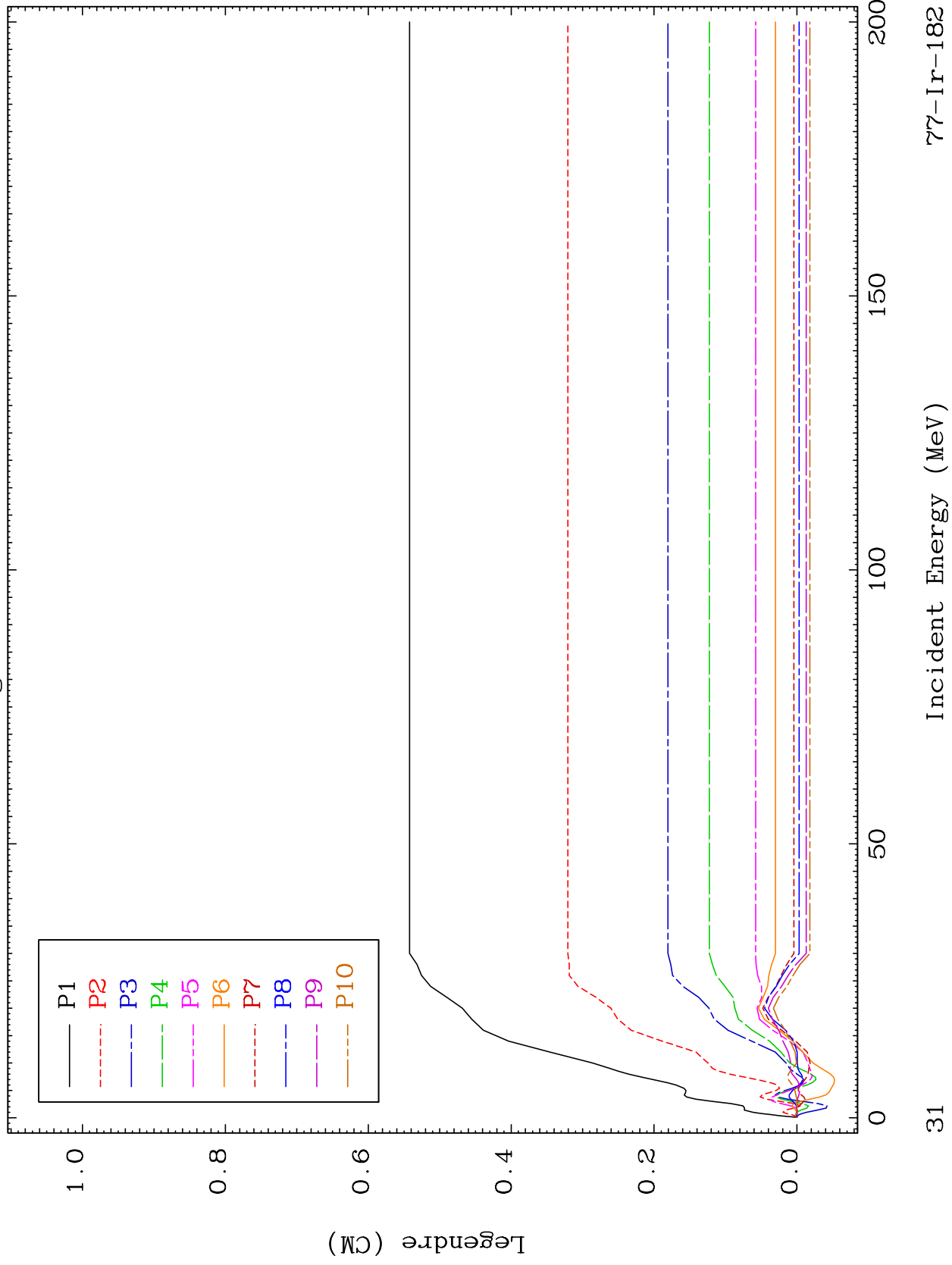


29

Incident Energy (MeV)

77-Ir-182

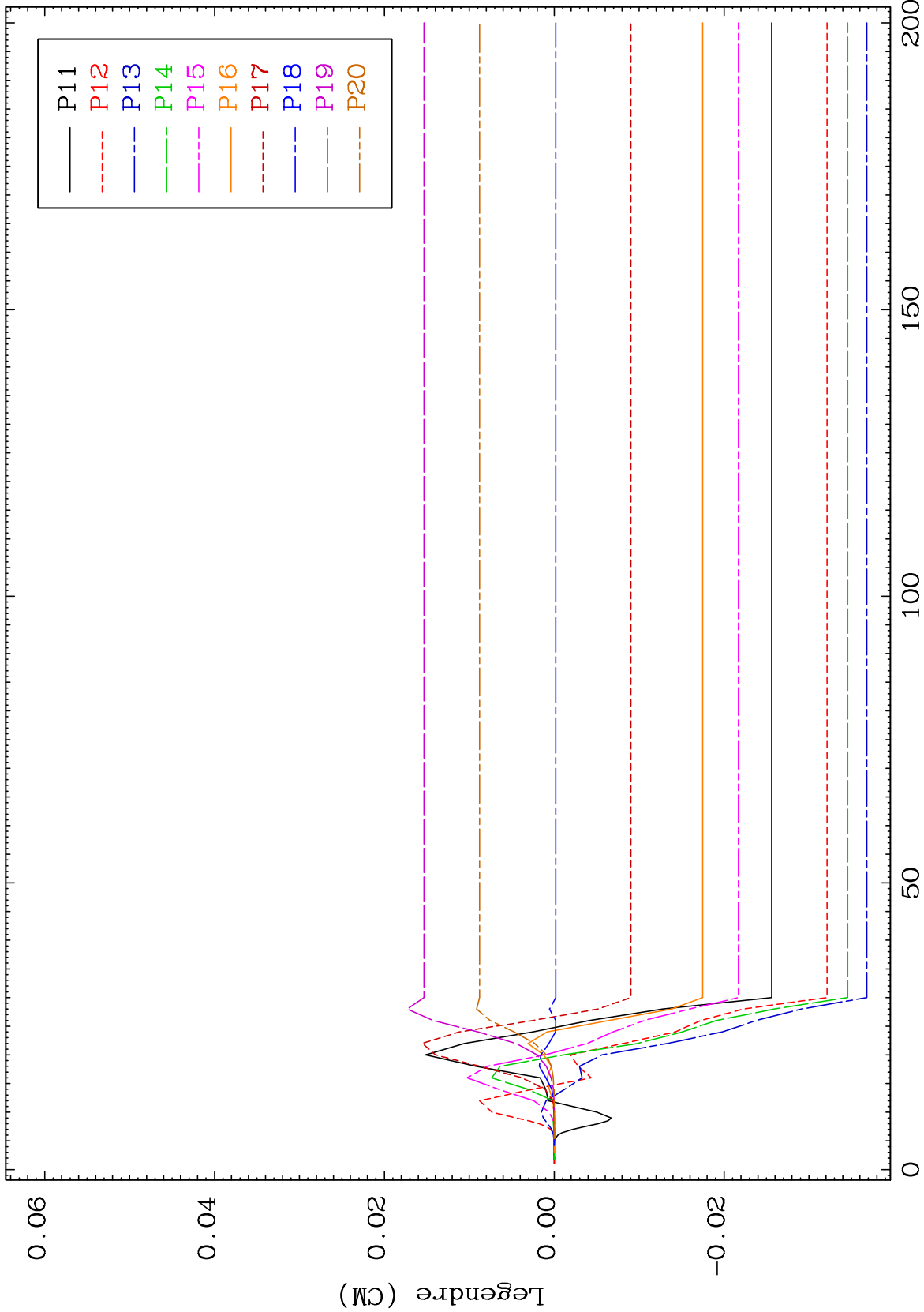




MAT 7698

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

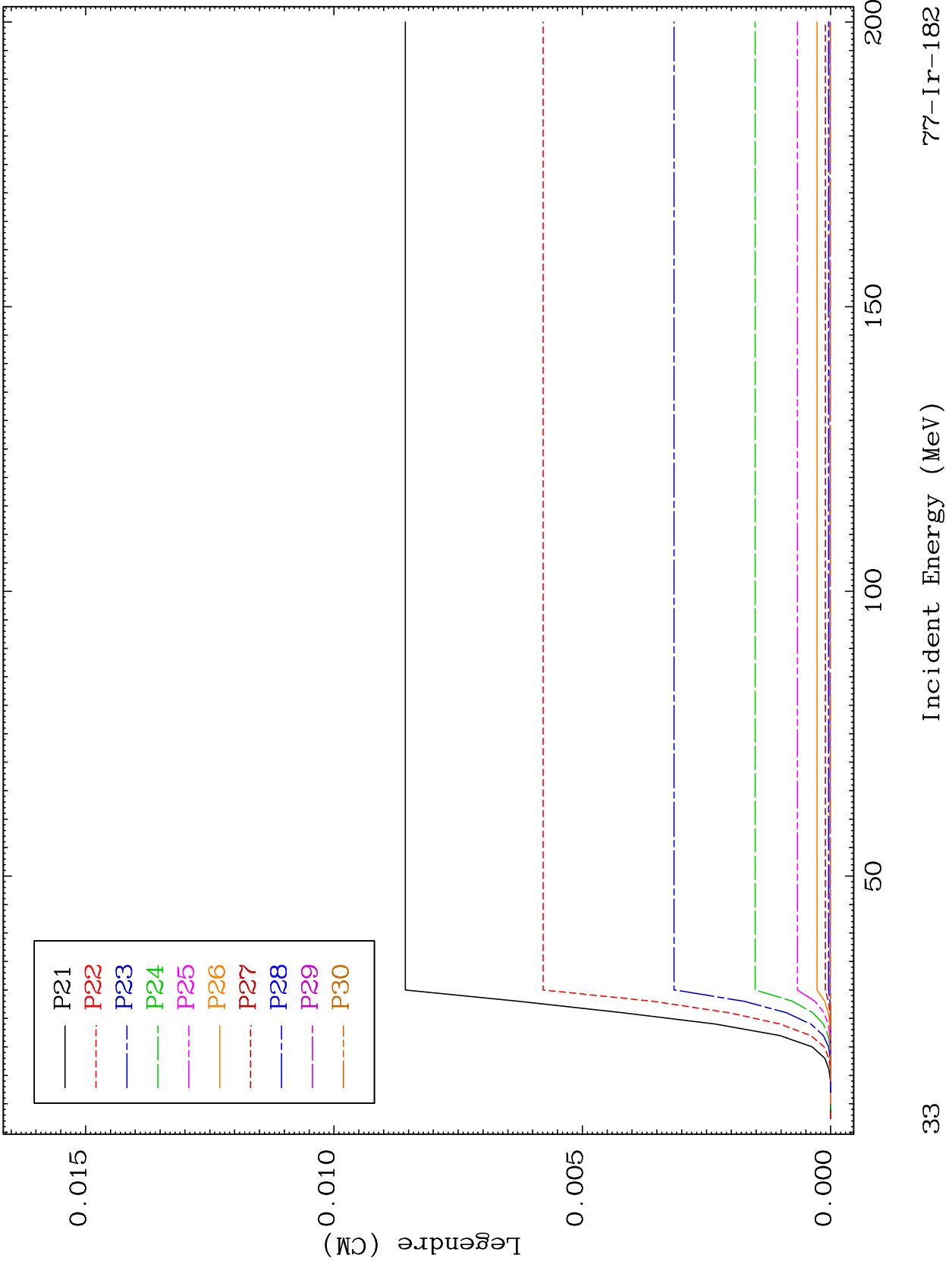
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32

Incident Energy (MeV)

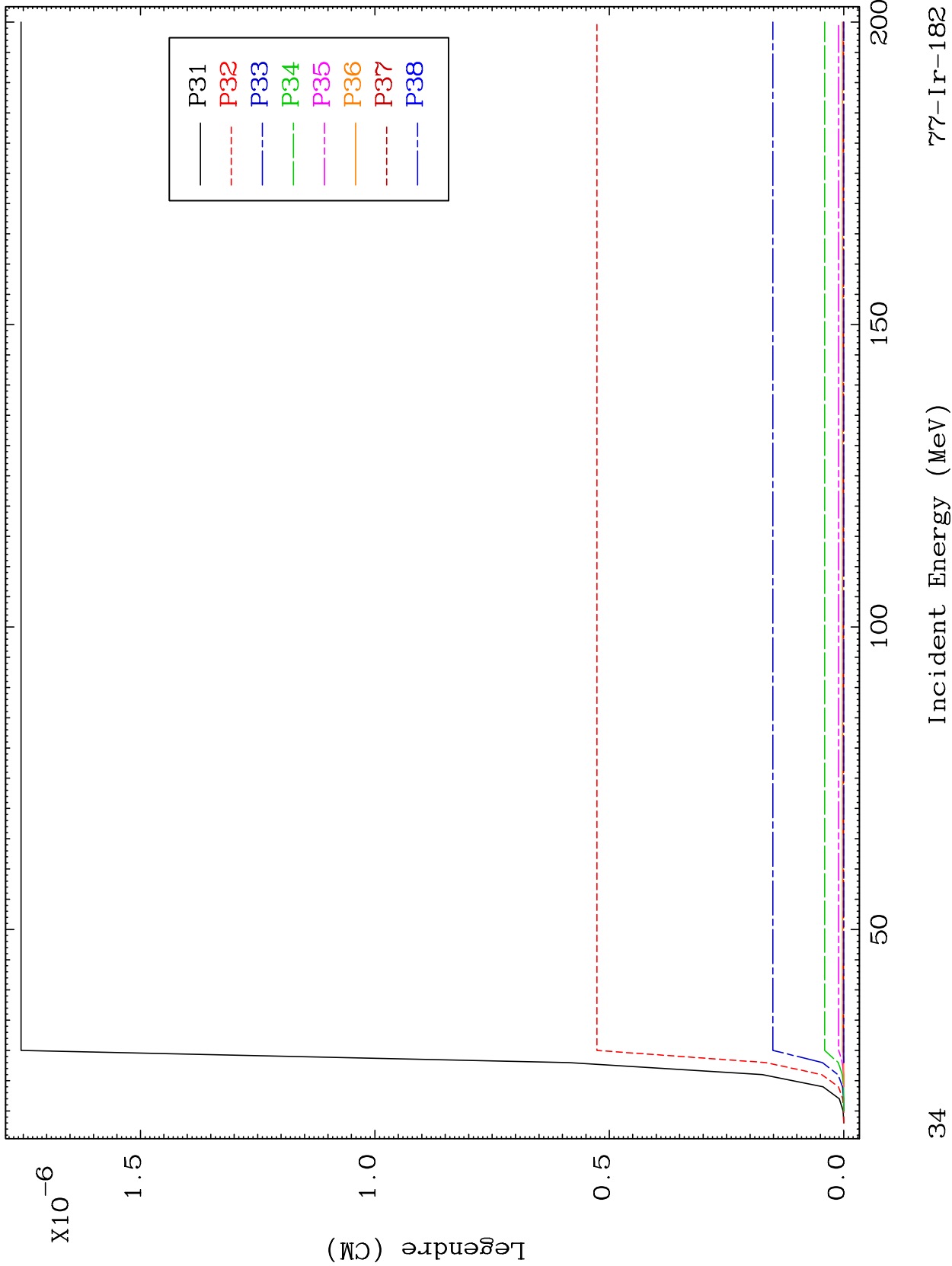
77-Ir-182



MAT 7698

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

77-Ir-182



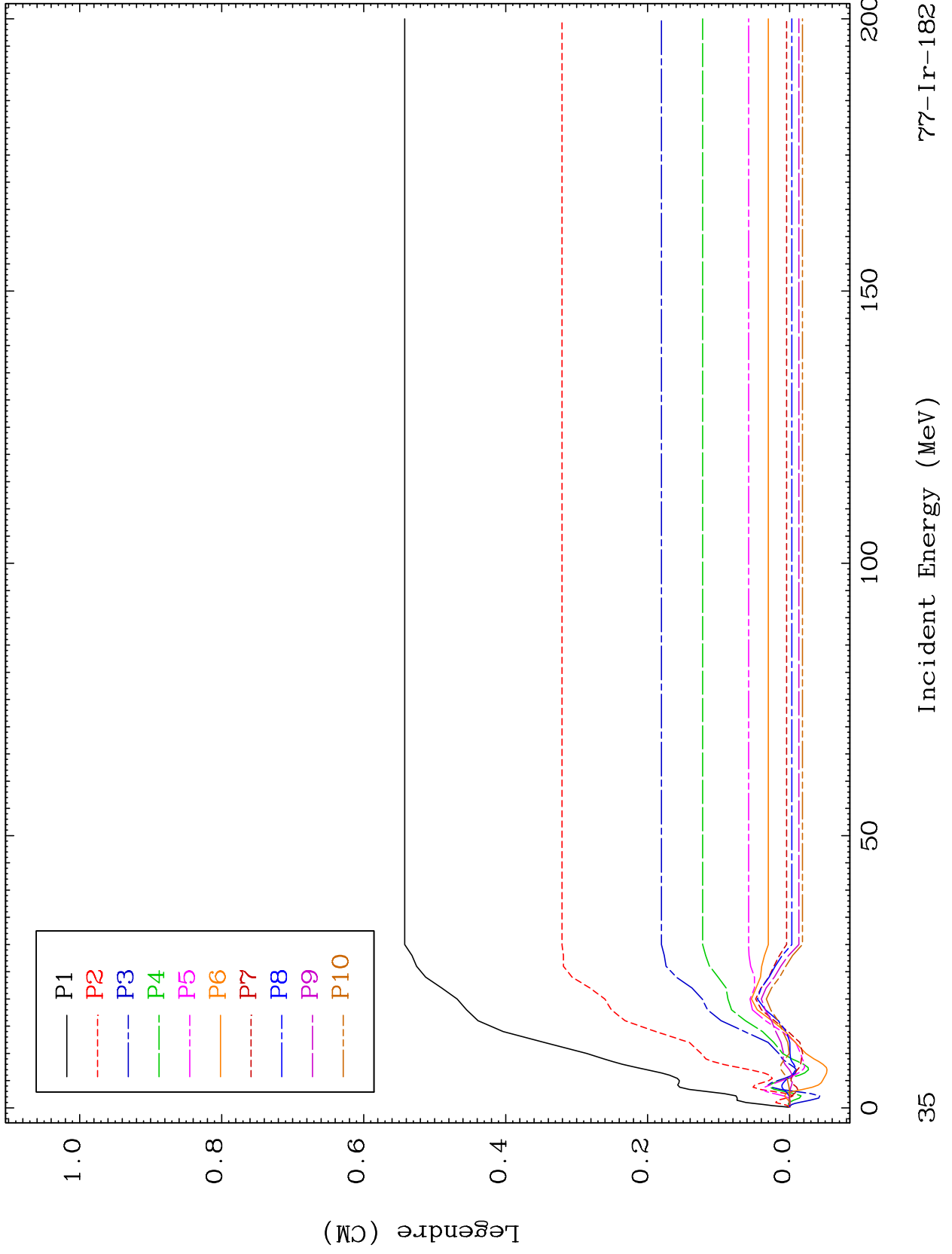
34

77-Ir-182

MAT 7698

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

77-Ir-182



77-Ir-182

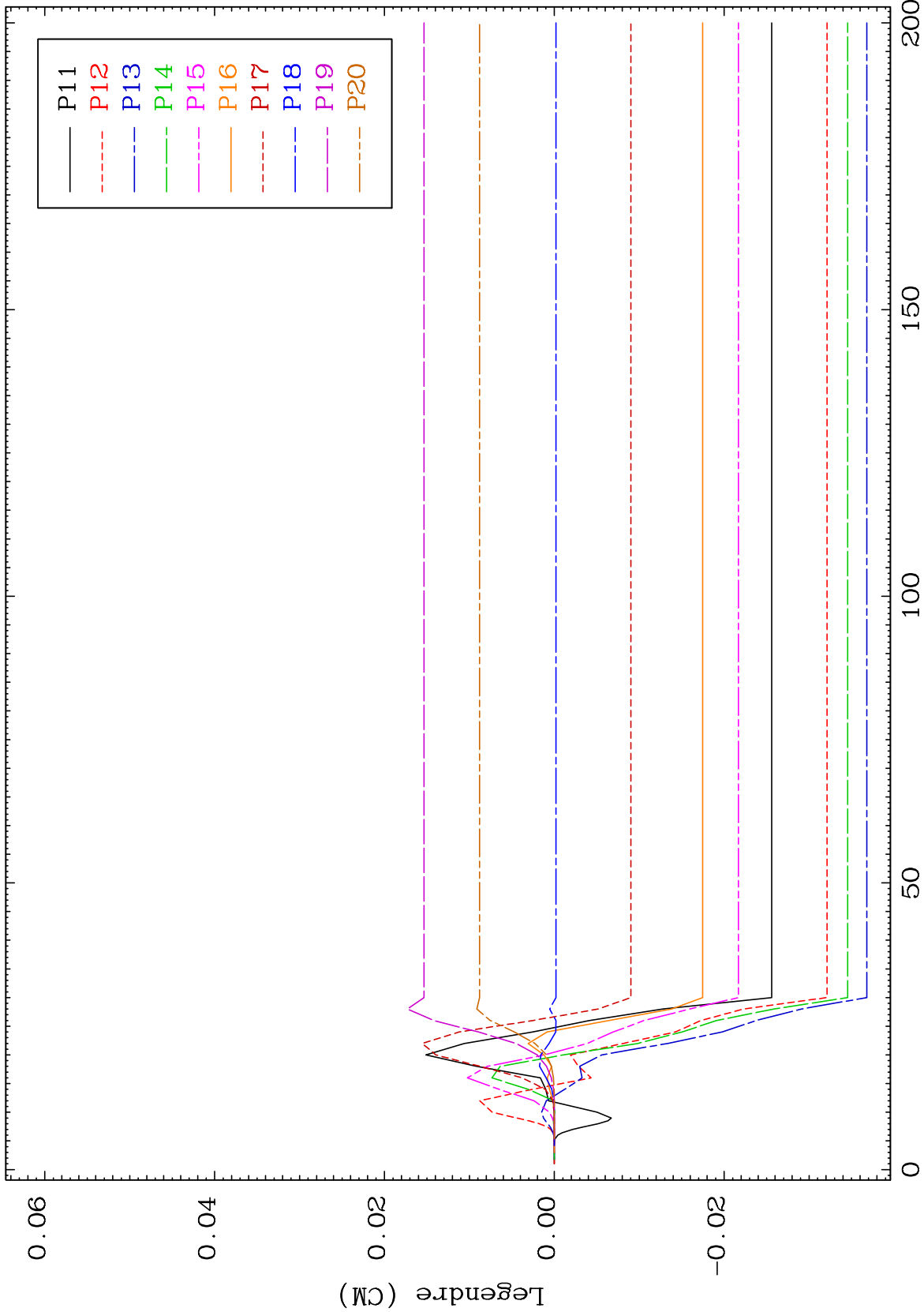
Incident Energy (MeV)

35

MAT 7698

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

77-Ir-182



36

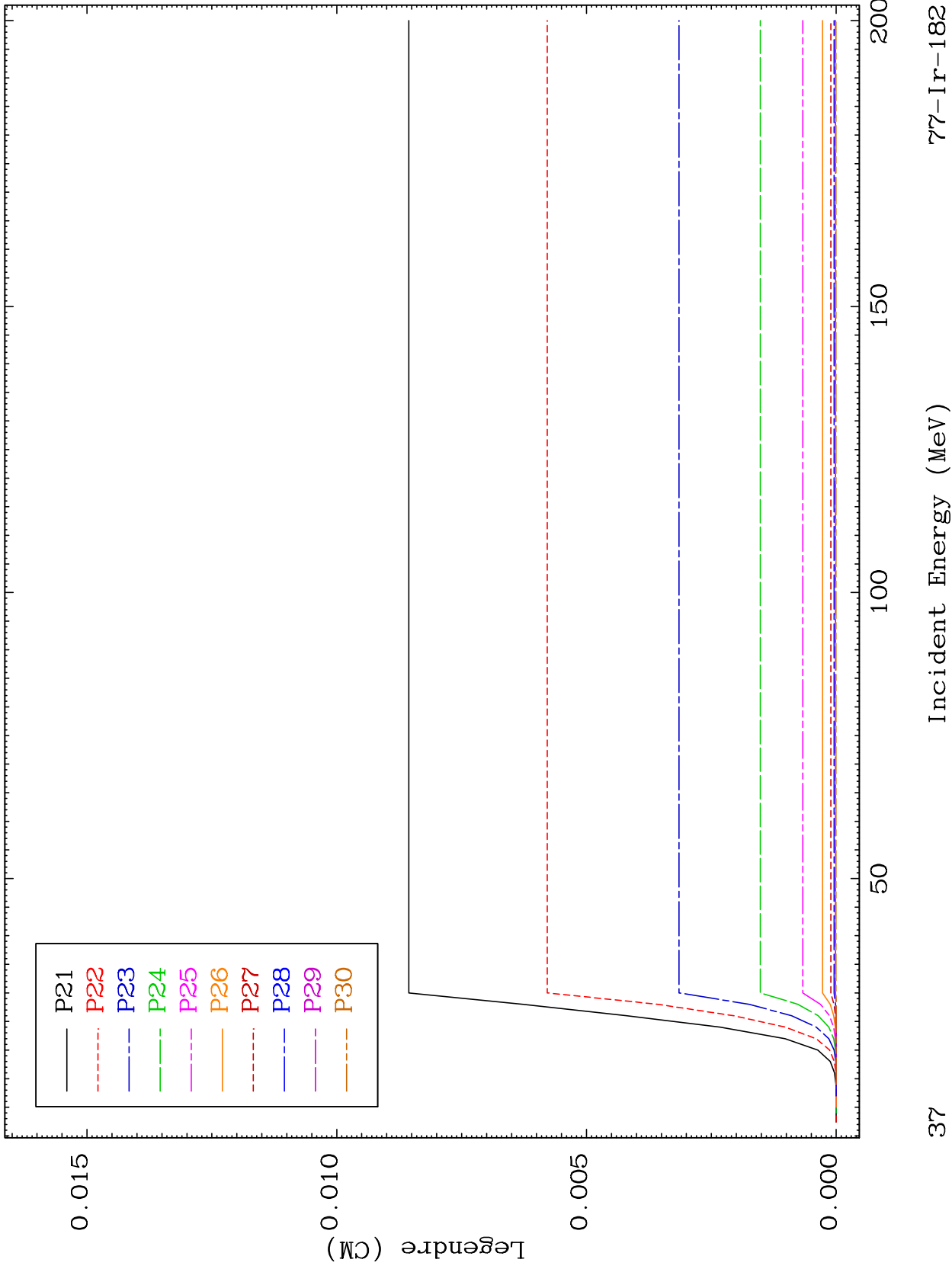
Incident Energy (MeV)

77-Ir-182

MAT 7698

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

77-Ir-182



37

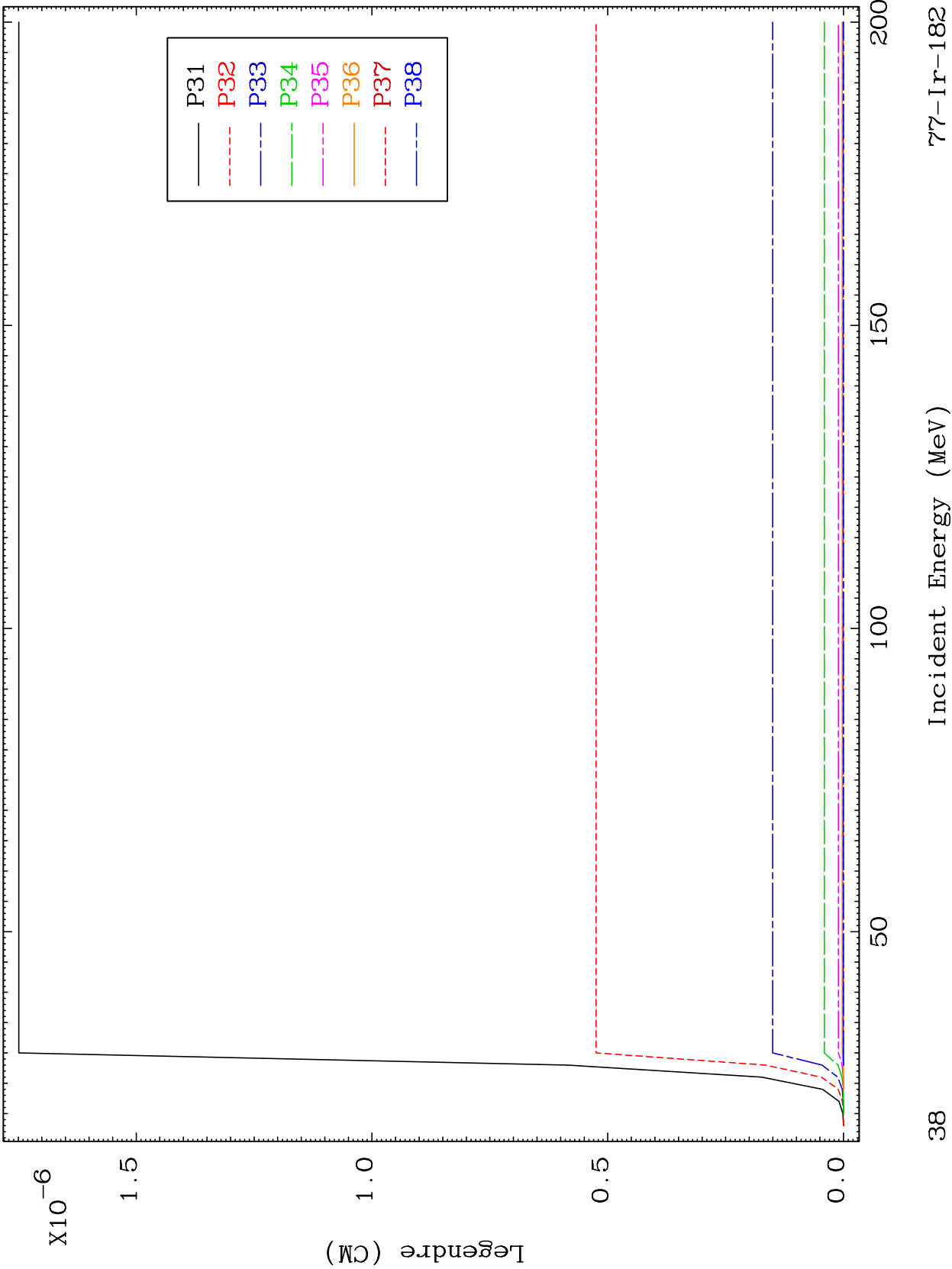
Incident Energy (MeV)

77-Ir-182

MAT 7698

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

77-Ir-182



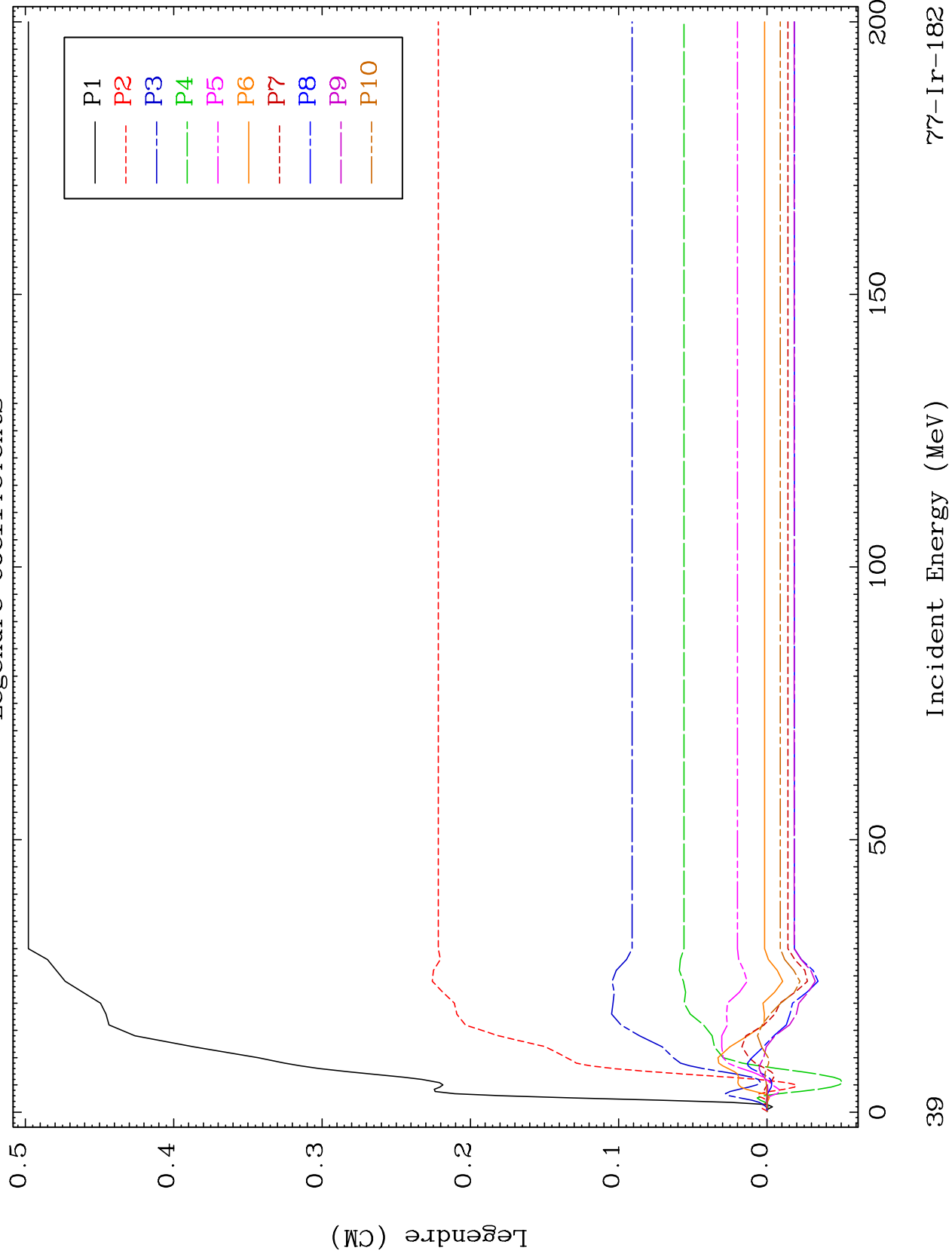
38

77-Ir-182

MAT 7698

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

77-Ir-182

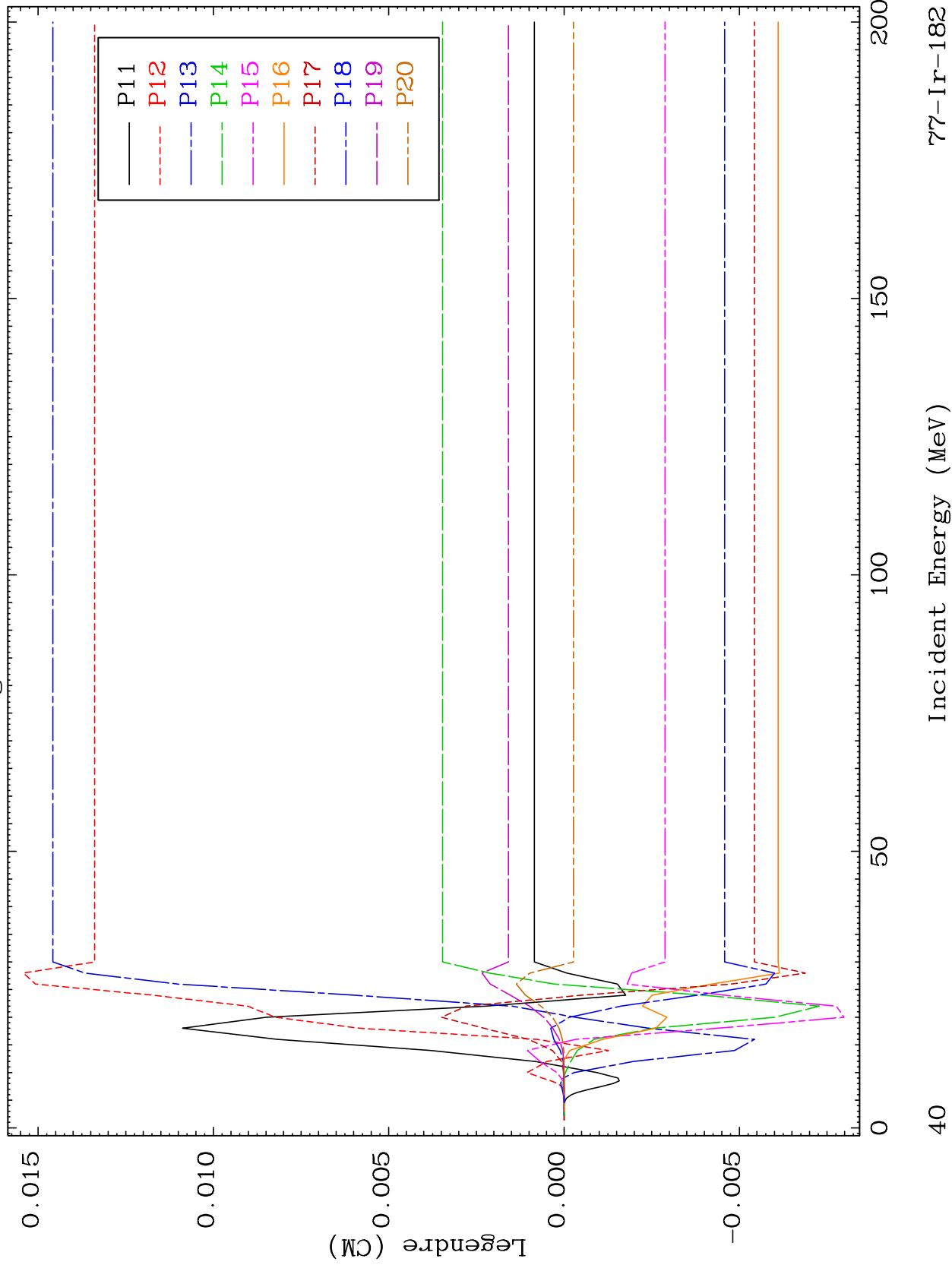


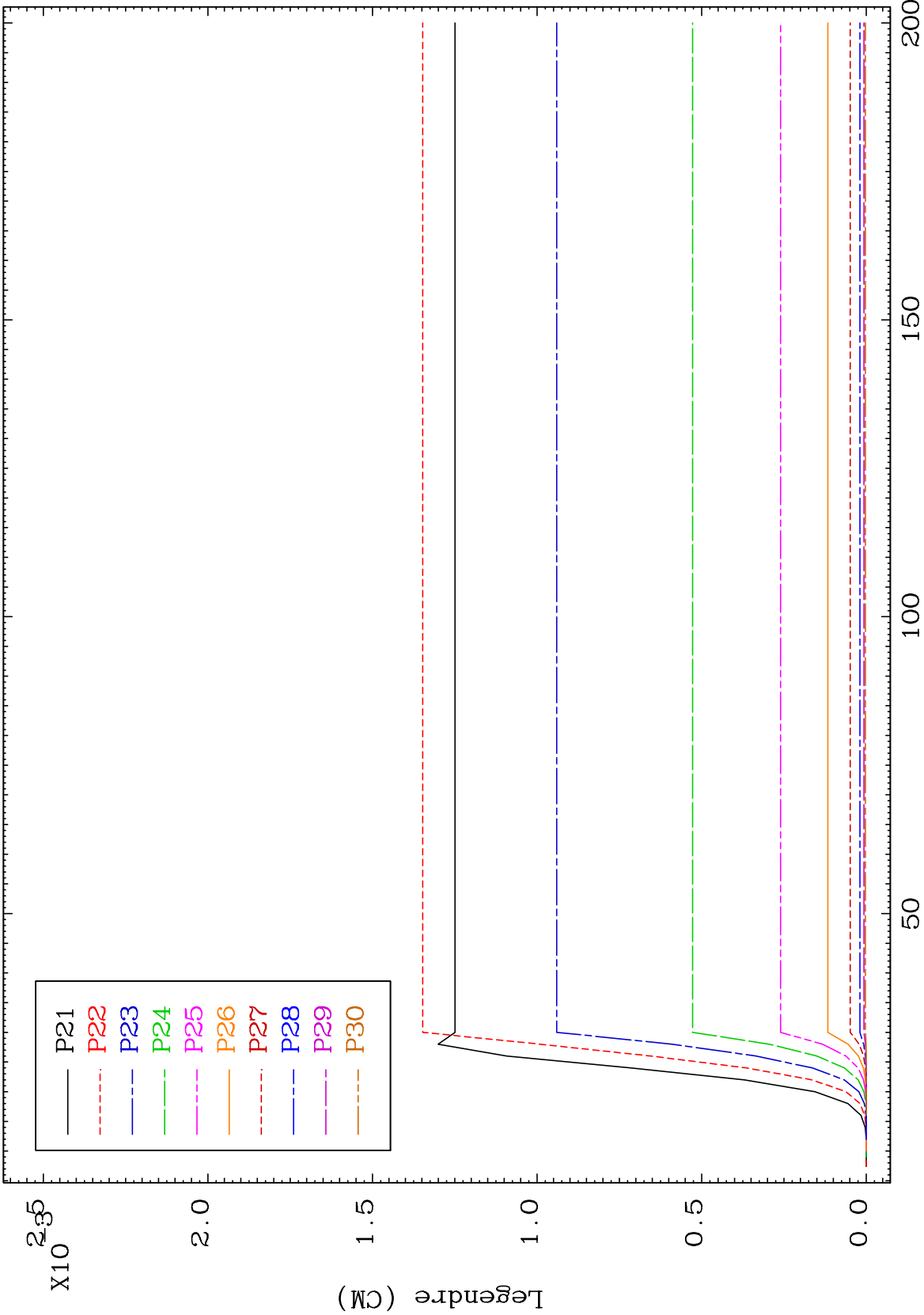
MAT 7698

MT= 56 (n,n') Level

77-Ir-182

Legendre Coefficients

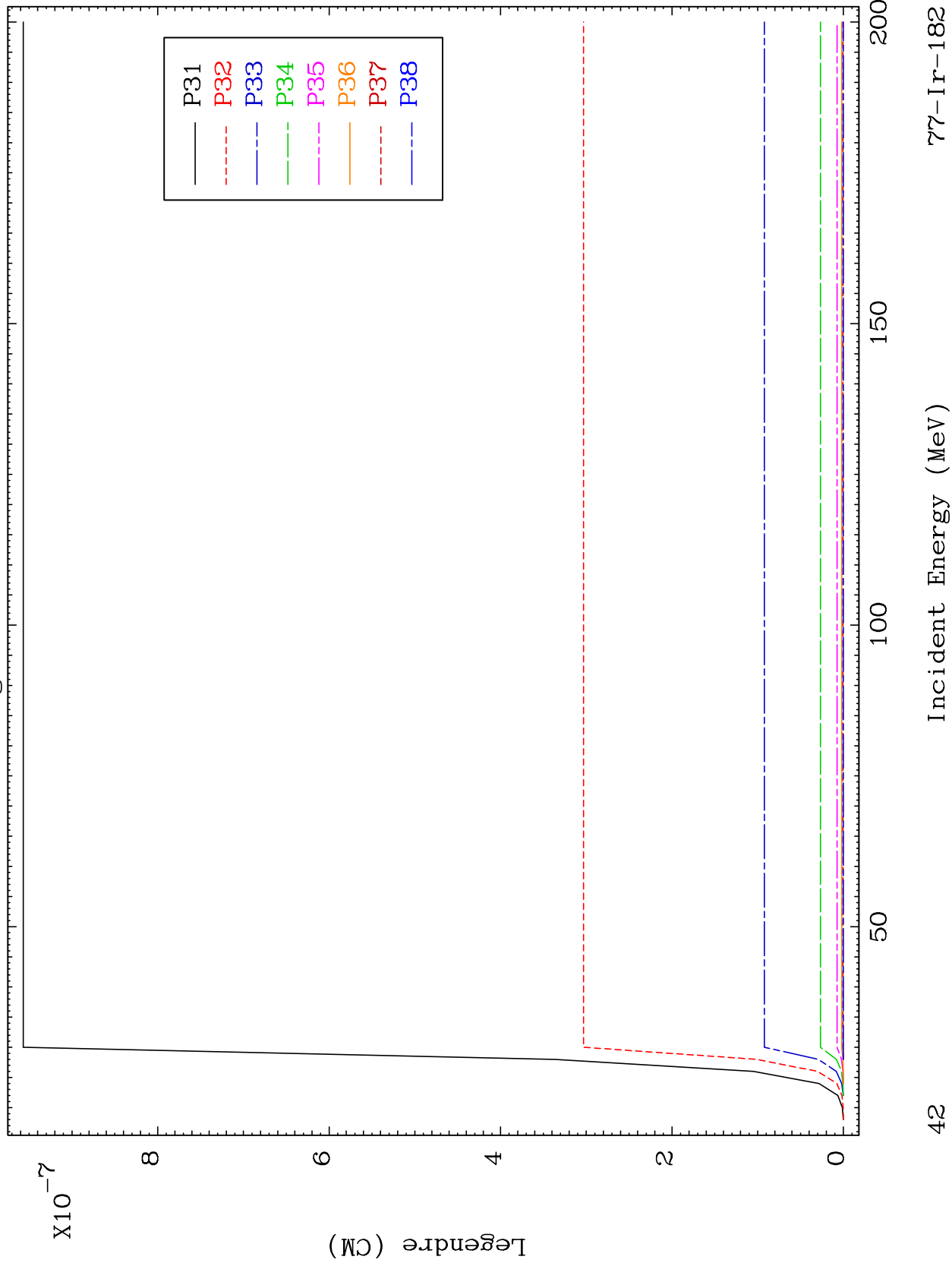




MAT 7698

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

77-Ir-182



77-Ir-182

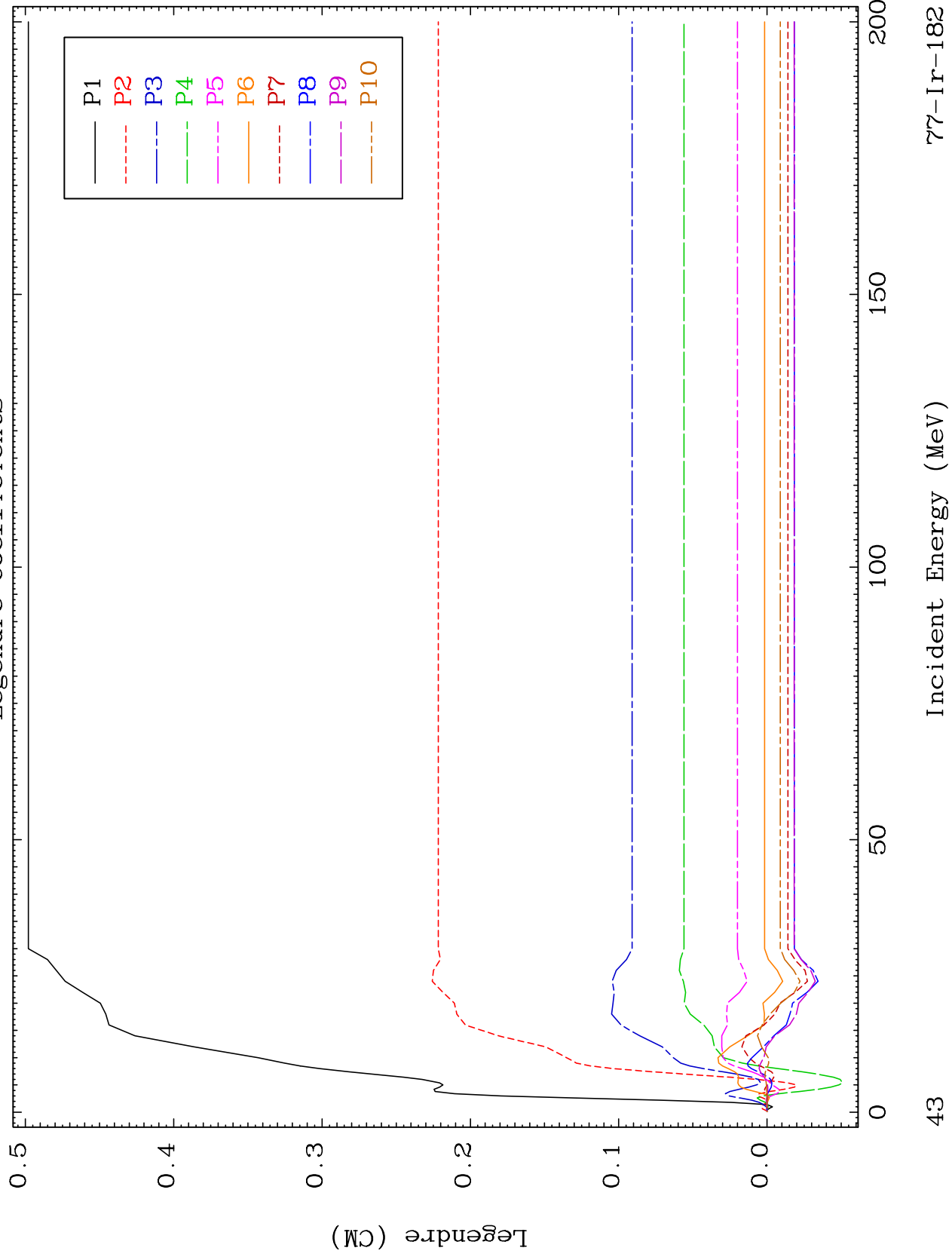
Incident Energy (MeV)

42

MAT 7698

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

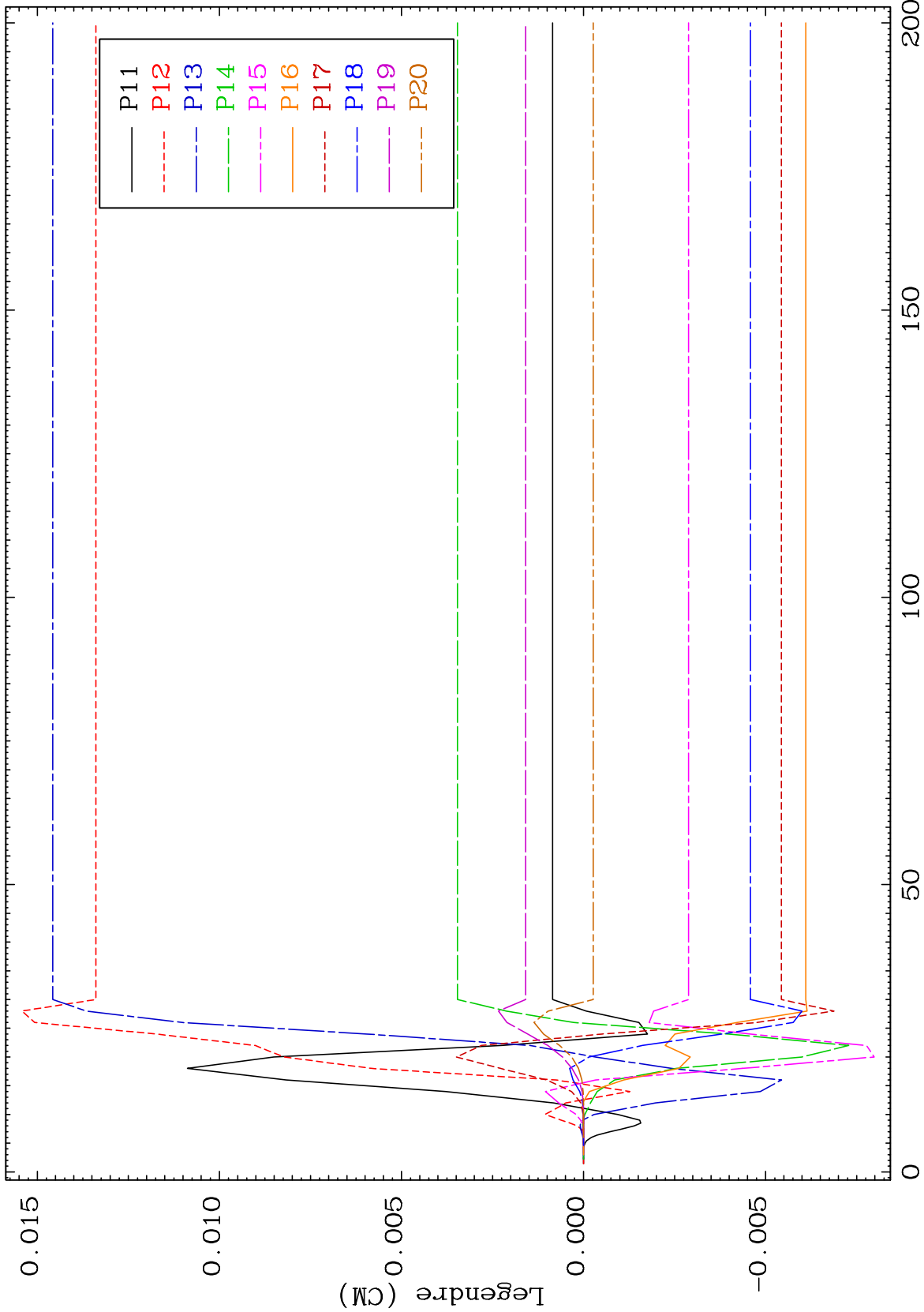
77-Ir-182



MAT 7698

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

77-Ir-182



44

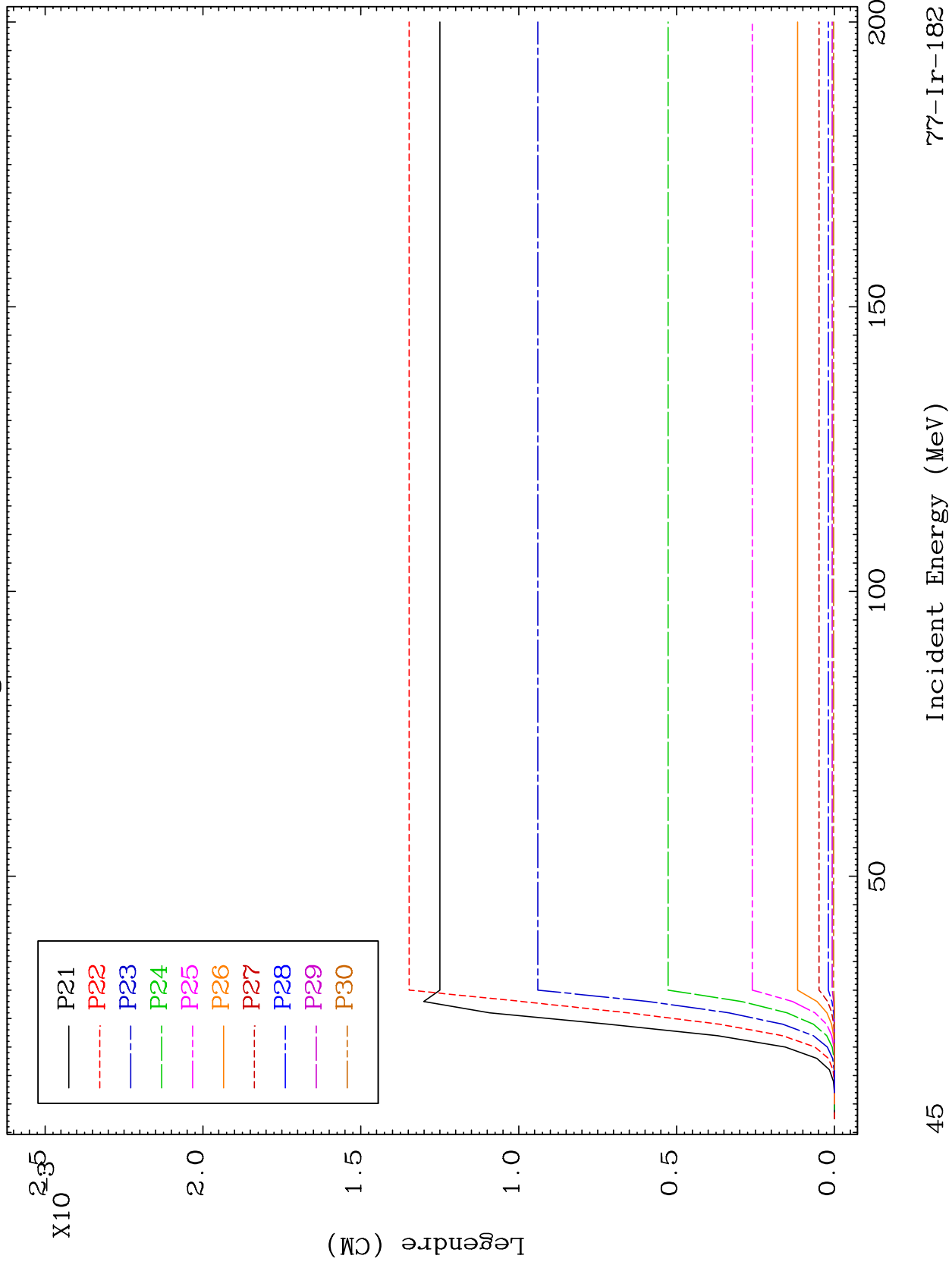
Incident Energy (MeV)

77-Ir-182

MAT 7698

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

77-Ir-182



45

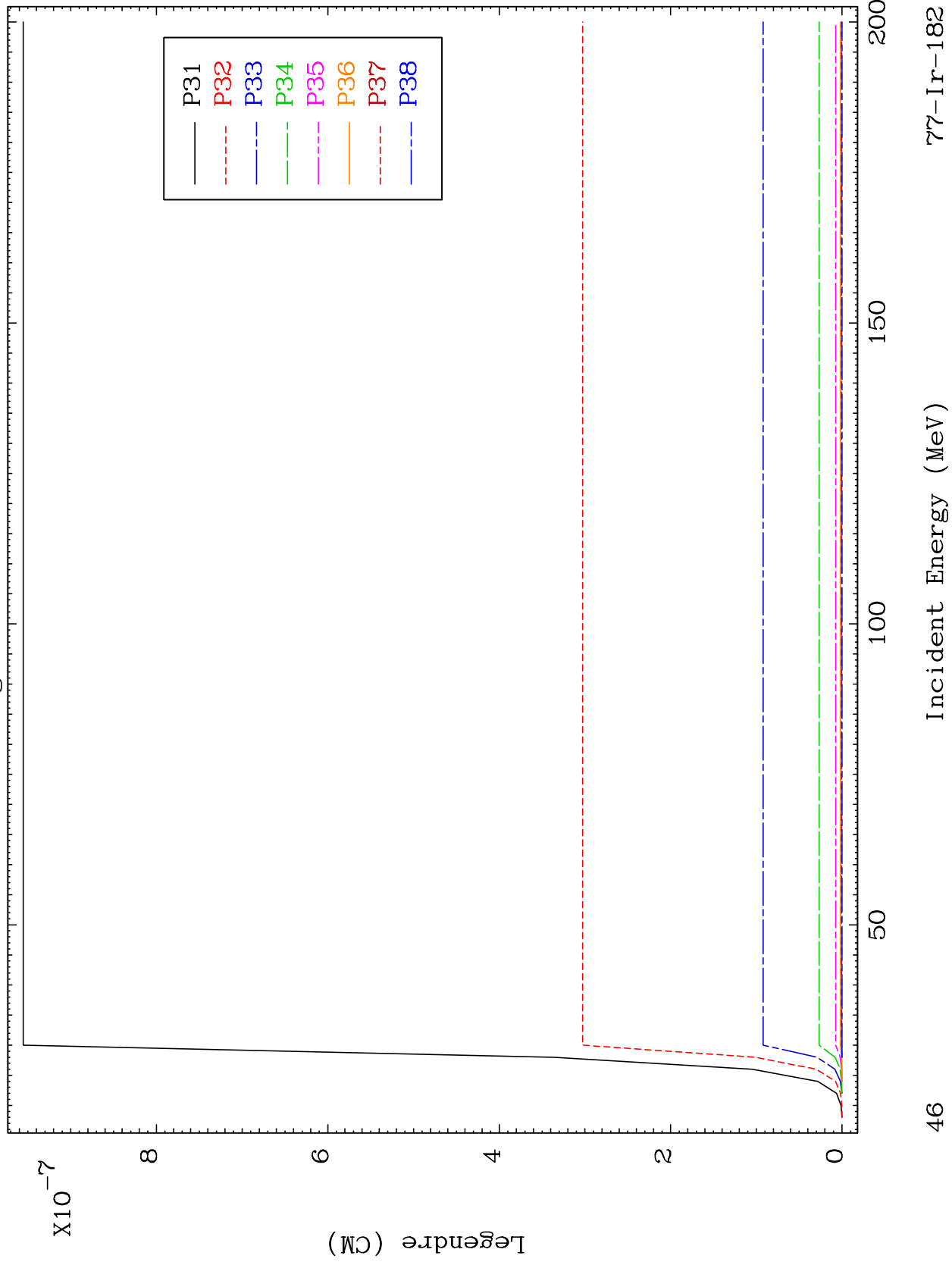
Incident Energy (MeV)

77-Ir-182

MAT 7698

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

77-Ir-182



77-Ir-182

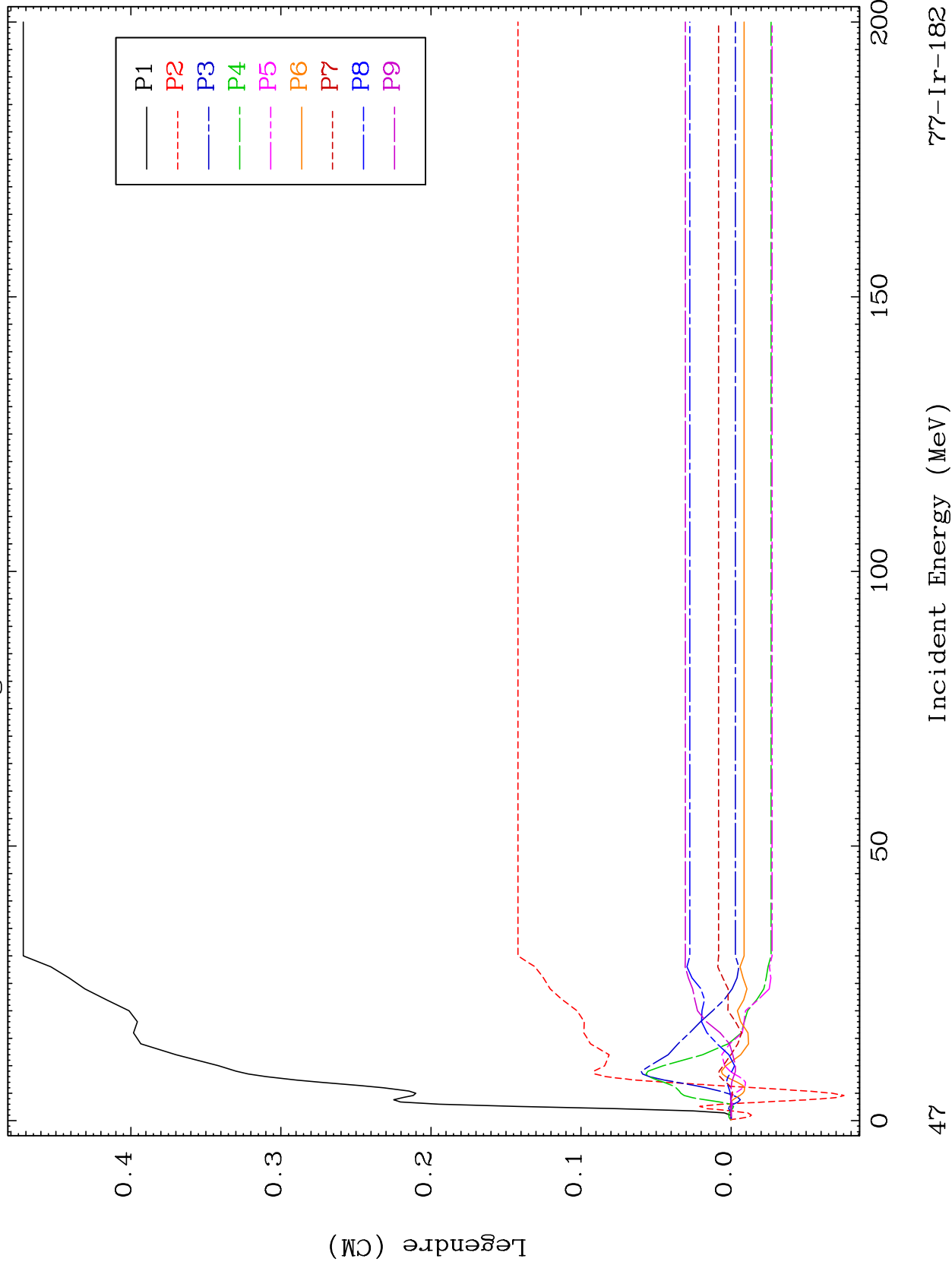
Incident Energy (MeV)

46

MAT 7698

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

77-Ir-182



77-Ir-182

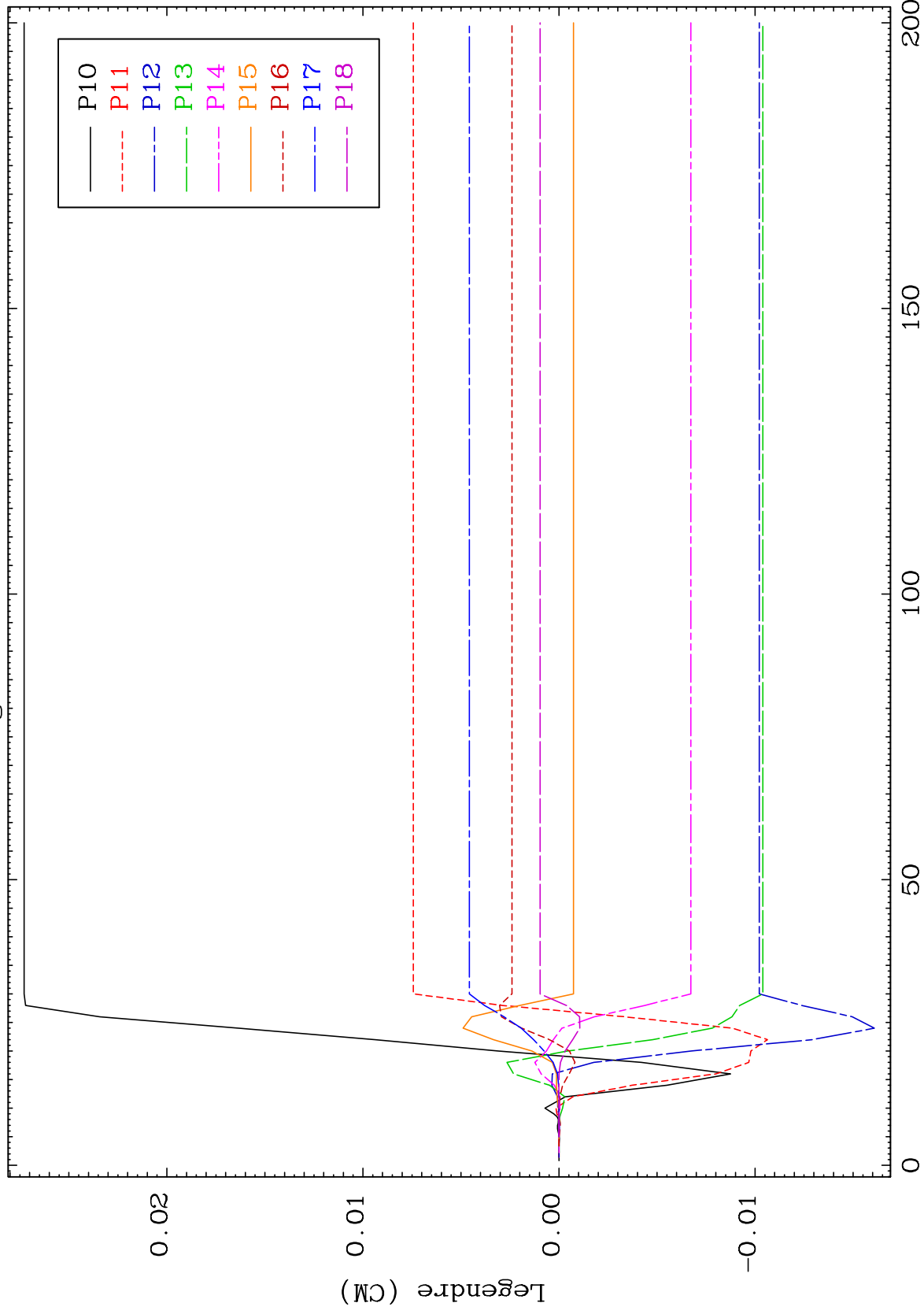
Incident Energy (MeV)

47

MAT 7698

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

77-Ir-182



48

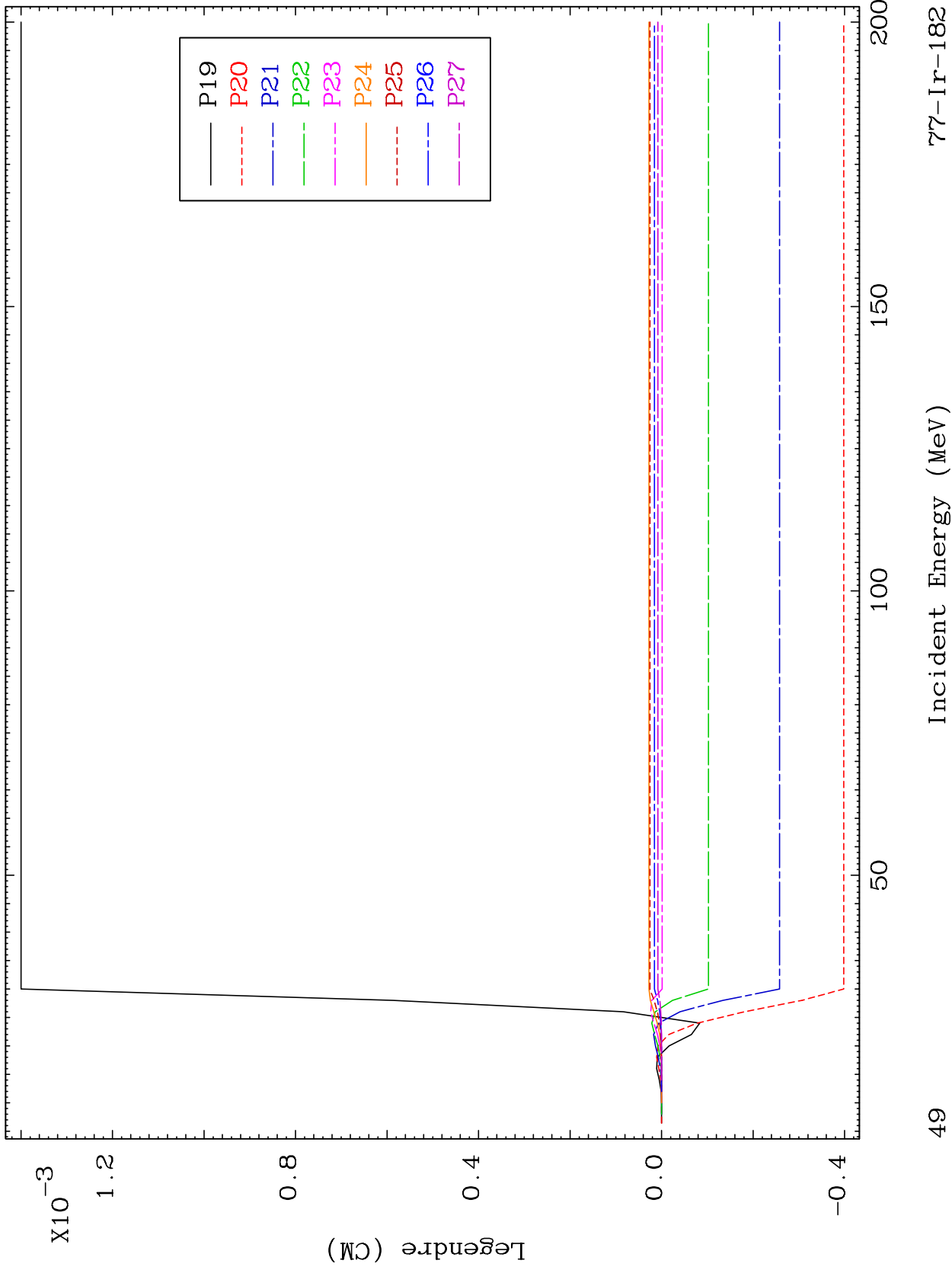
Incident Energy (MeV)

77-Ir-182

MAT 7698

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

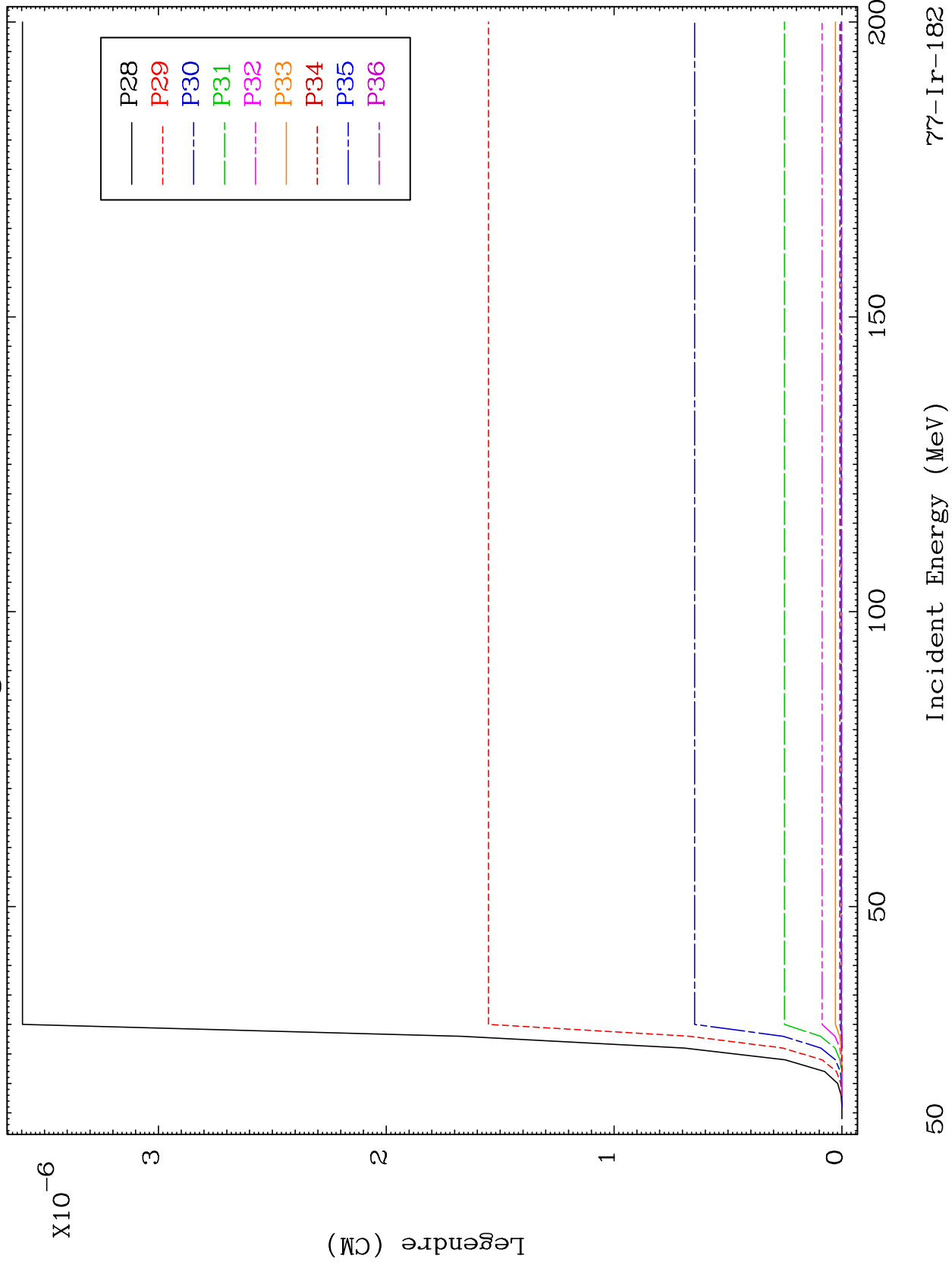
77-Ir-182



MAT 7698

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

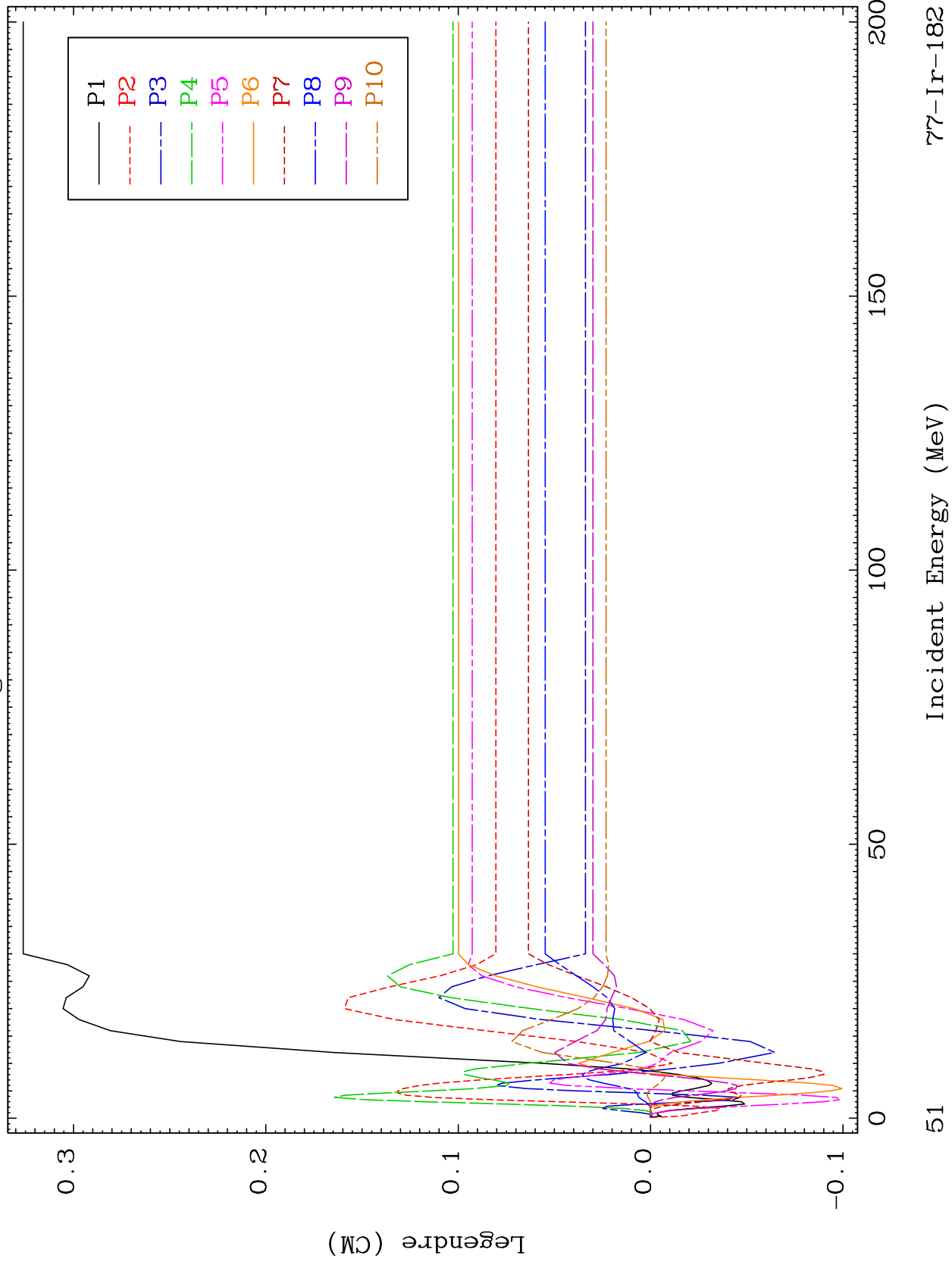
⁷⁷Ir-182



MAT 7698

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

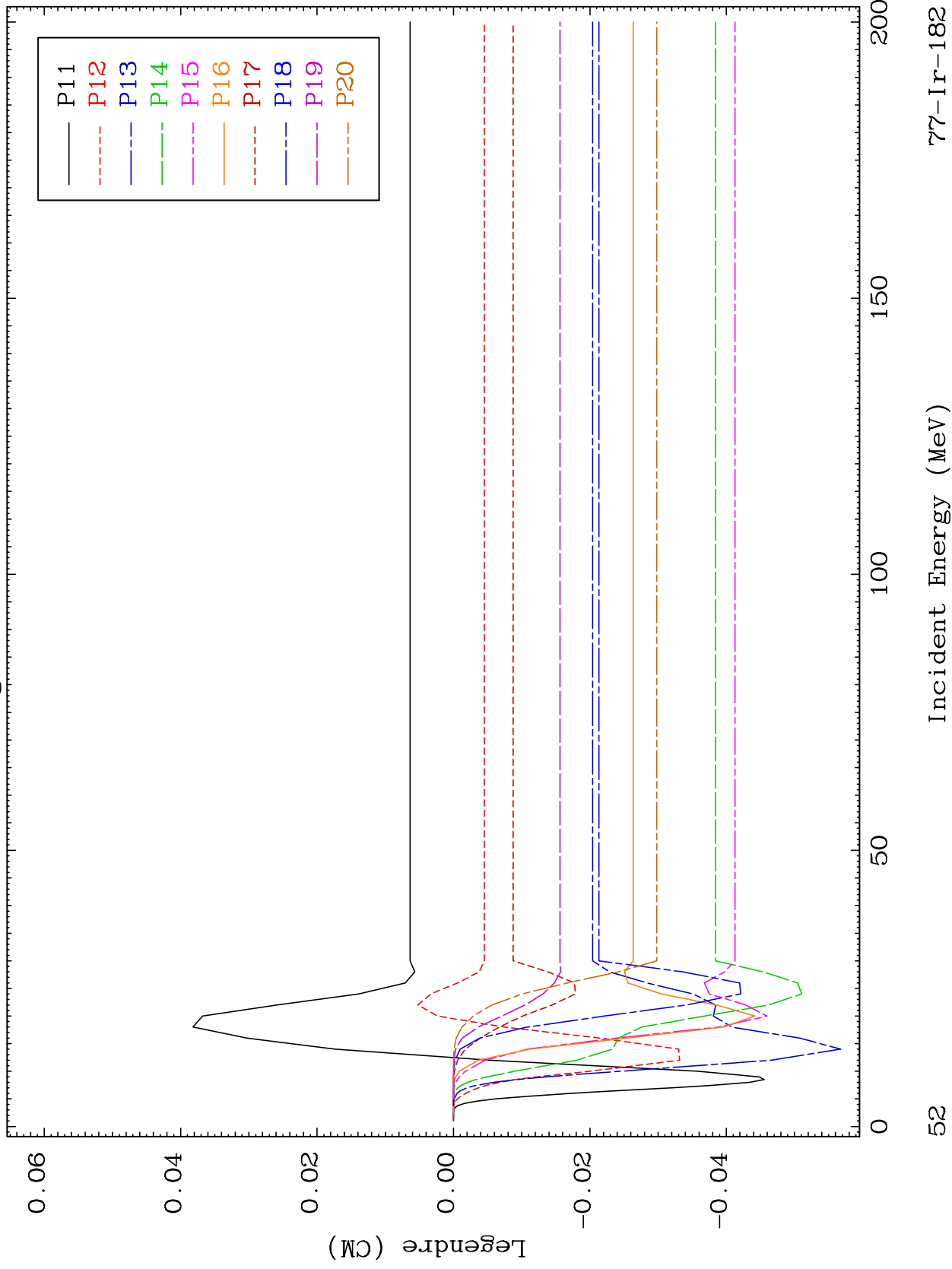
77-Ir-182



MAT 7698

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

77-Ir-182



77-Ir-182

Incident Energy (MeV)

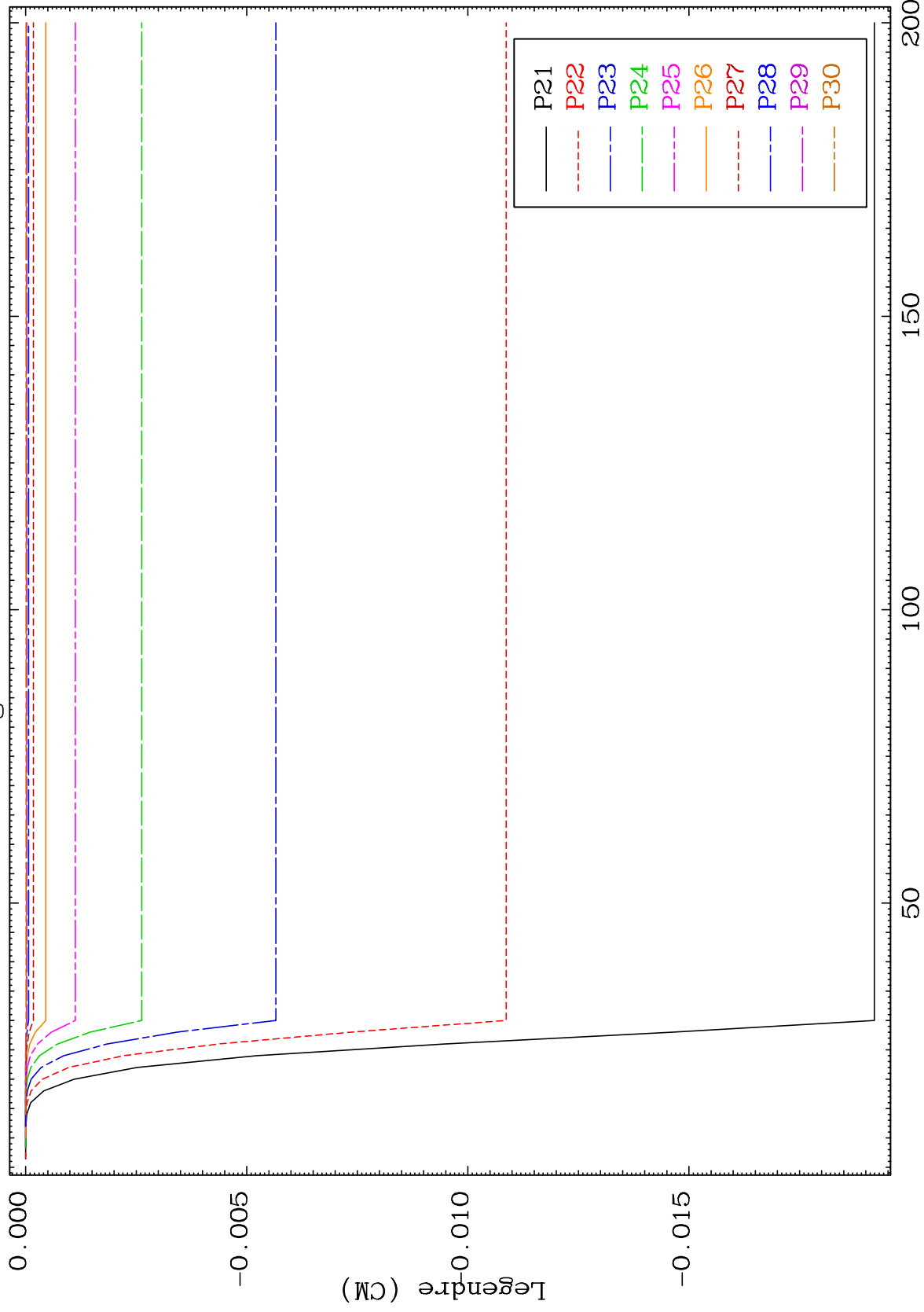
52

MAT 7698

MT= 59 (n,n') Level

77-Ir-182

Legendre Coefficients



53

Incident Energy (MeV)

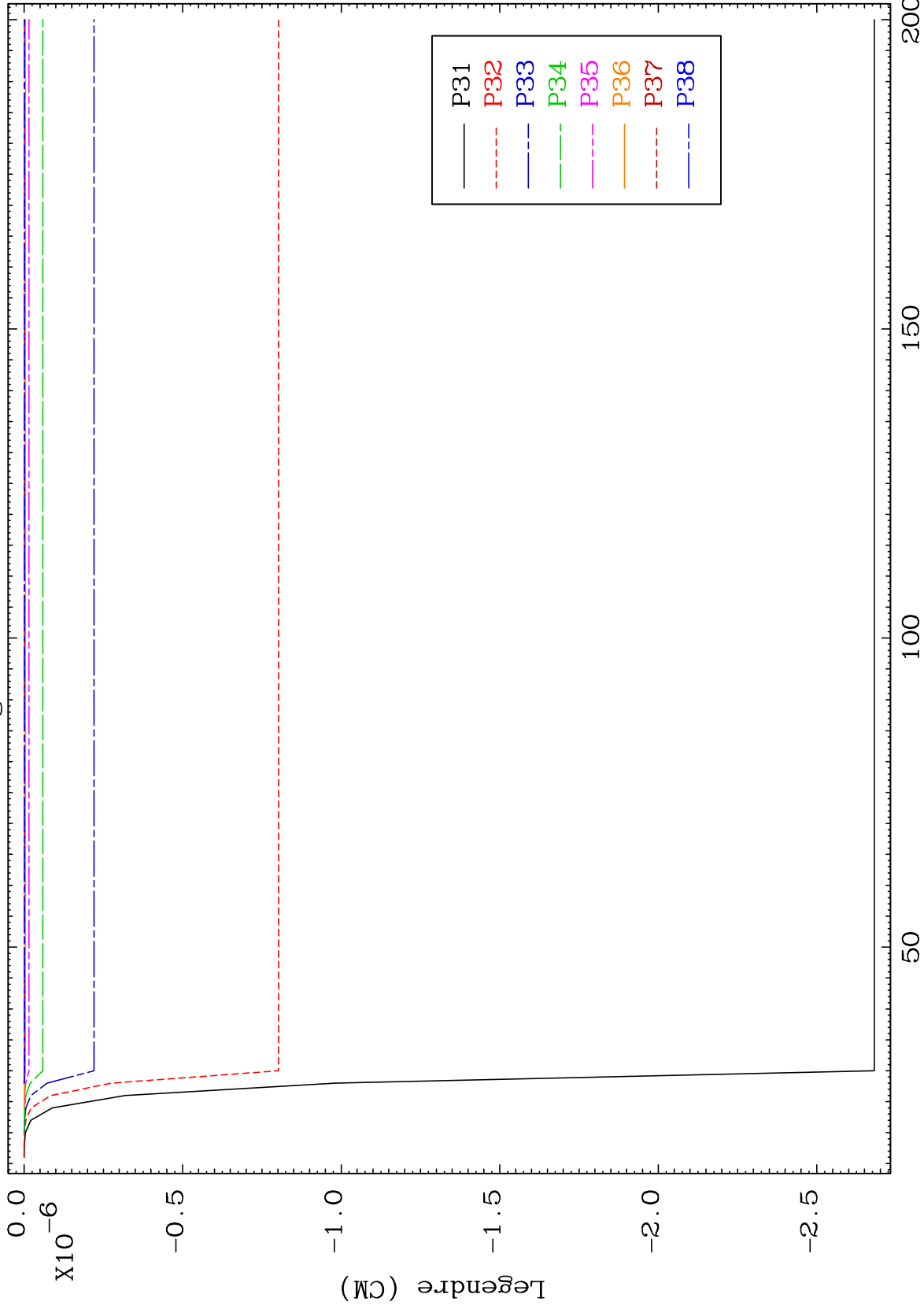
77-Ir-182

MAT 7698

MT= 59 (n,n') Level

77-Ir-182

Legendre Coefficients



54

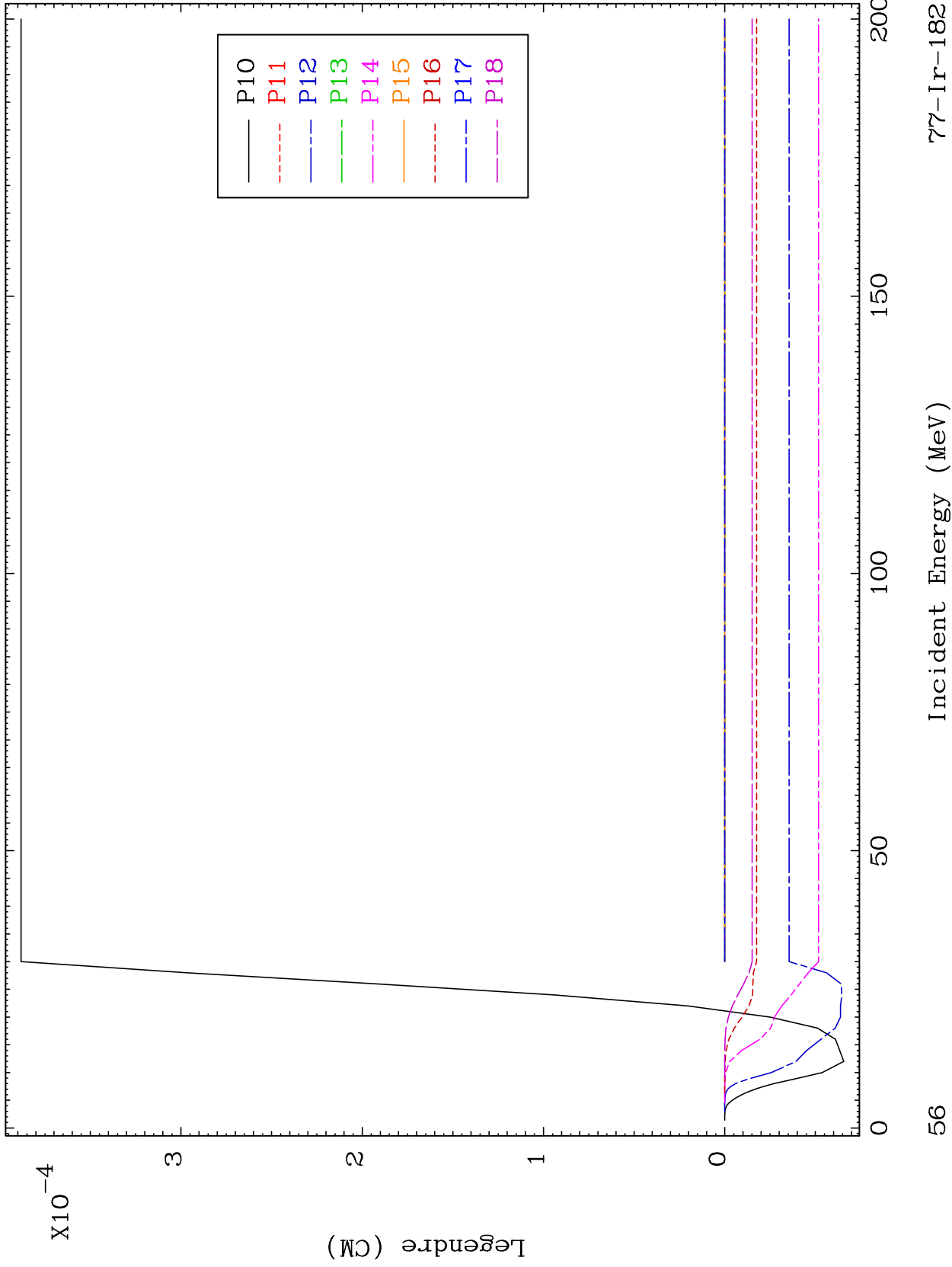
Incident Energy (MeV)

77-Ir-182

MAT 7698

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

77-Ir-182



77-Ir-182

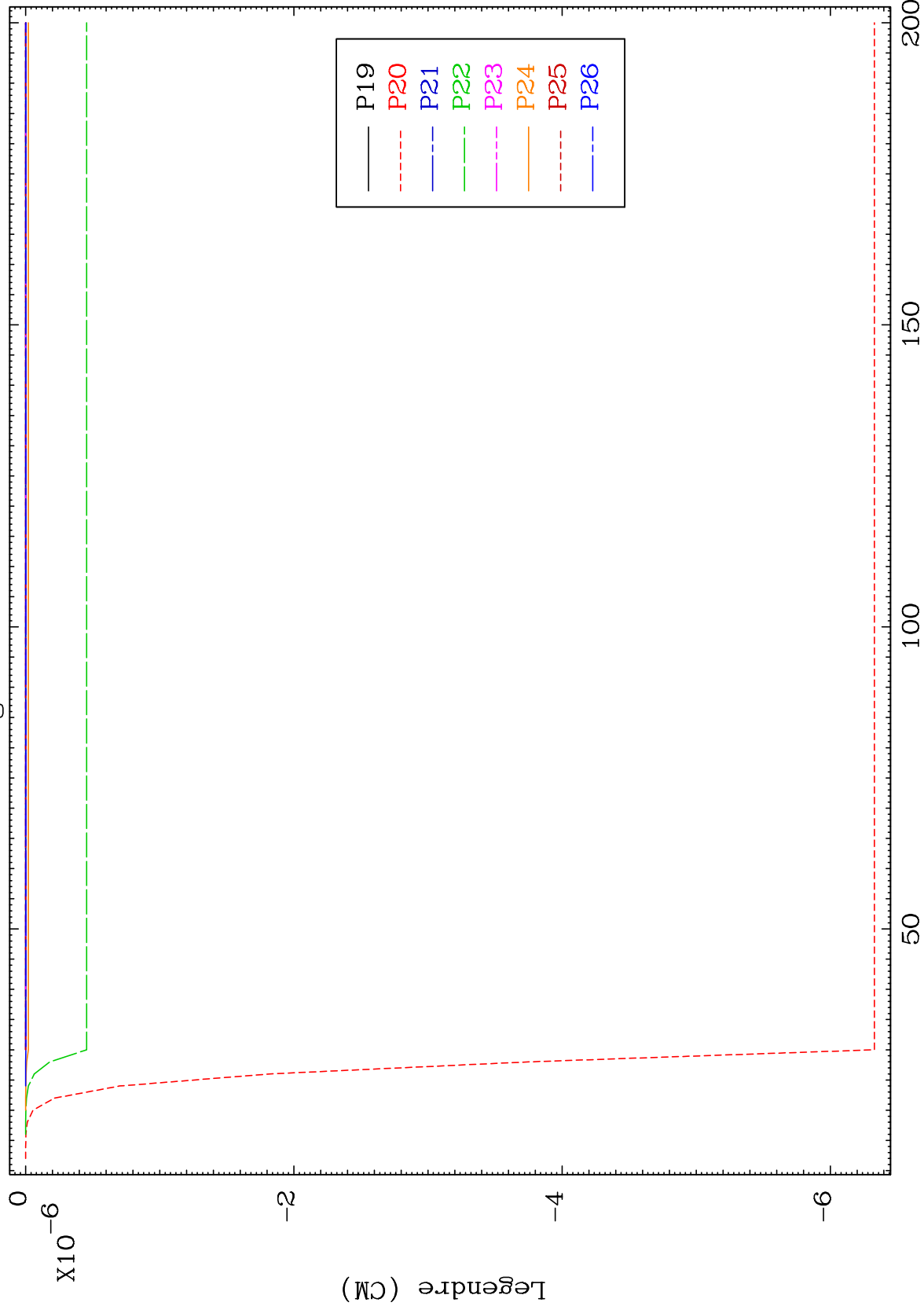
Incident Energy (MeV)

56

MAT 7698

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

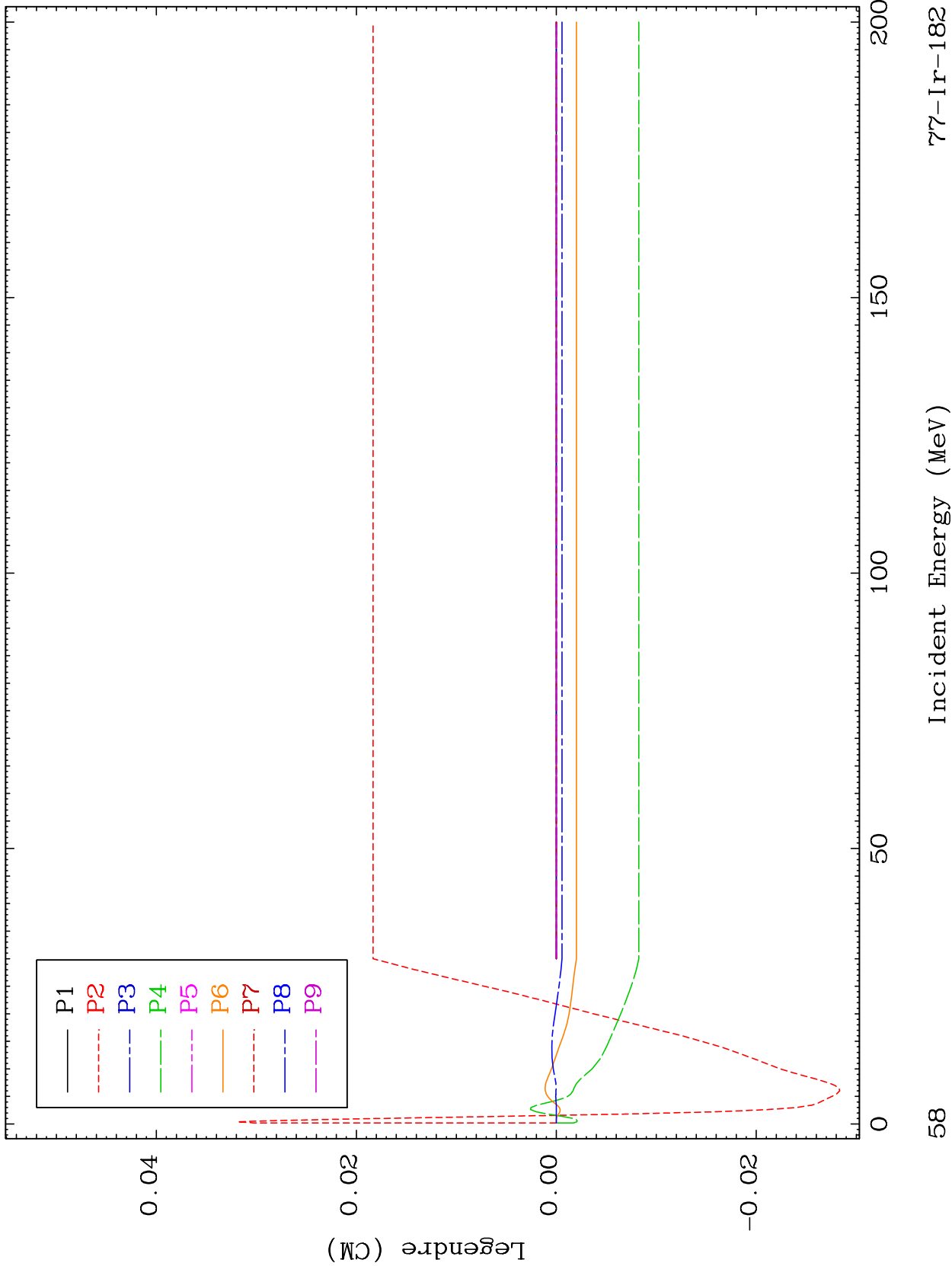
77-Ir-182



MAT 7698

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

77-Ir-182



77-Ir-182

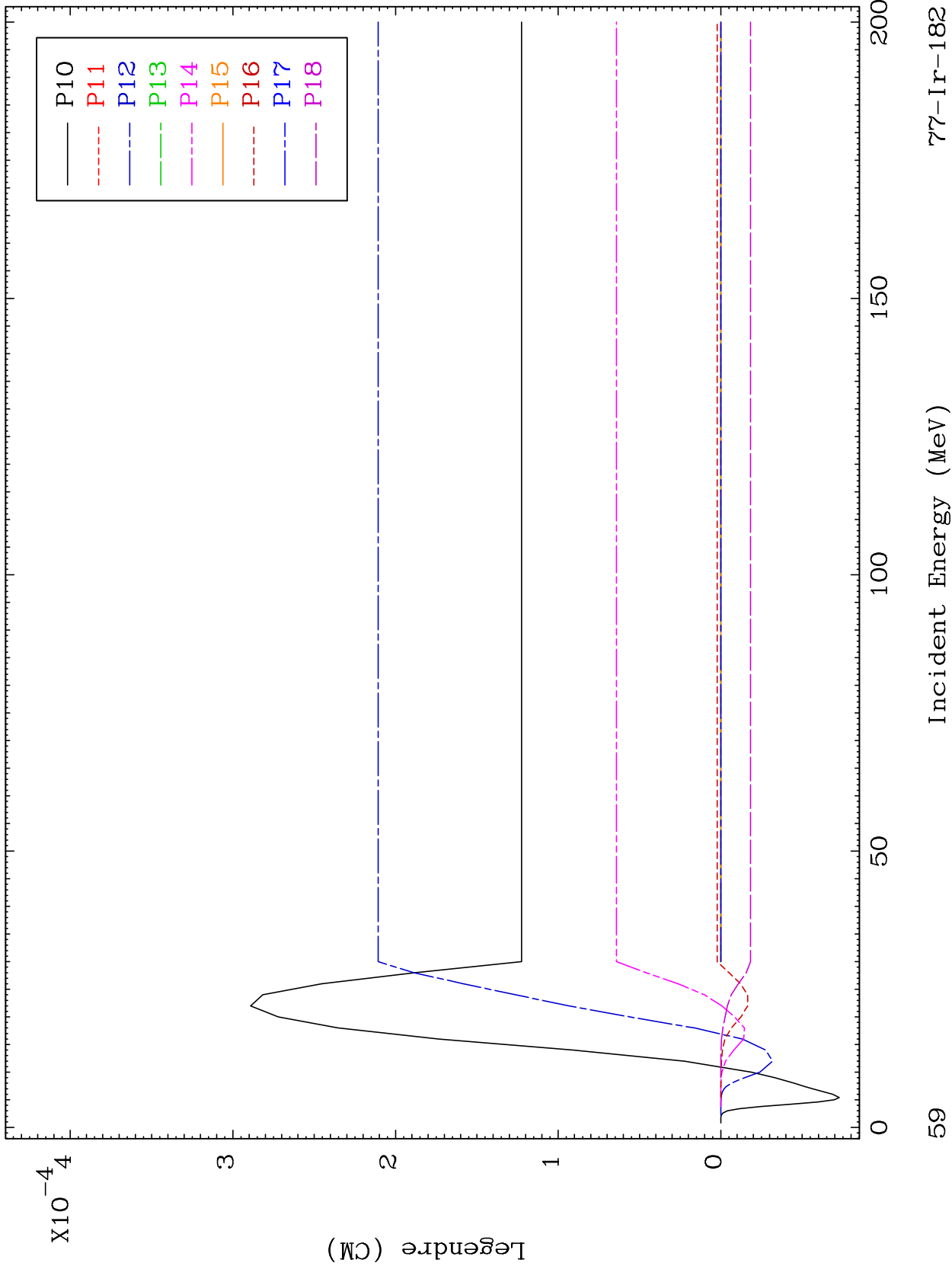
Incident Energy (MeV)

58

MAT 7698

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

77-Ir-182



59

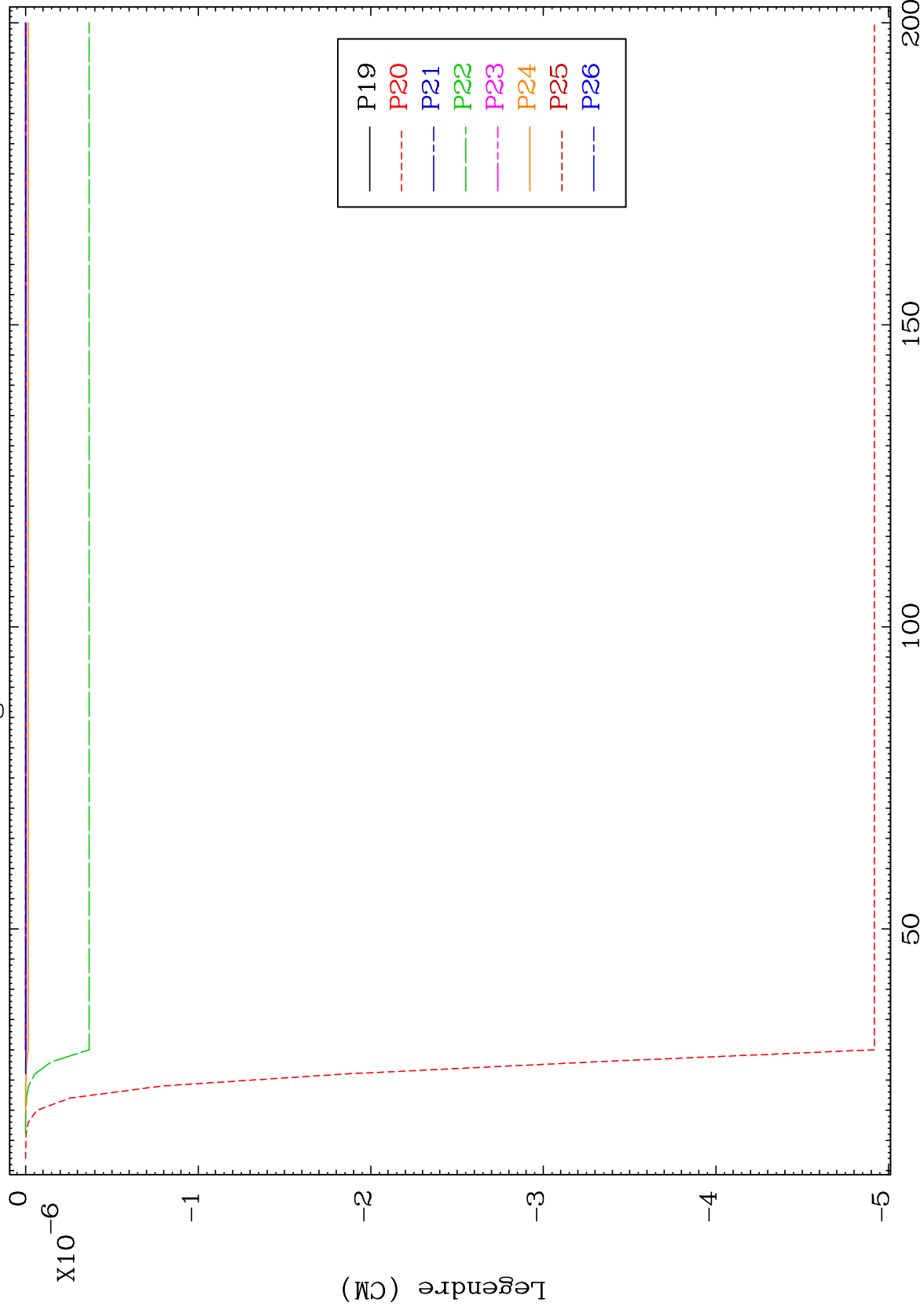
Incident Energy (MeV)

77-Ir-182

MAT 7698

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

77-Ir-182



77-Ir-182

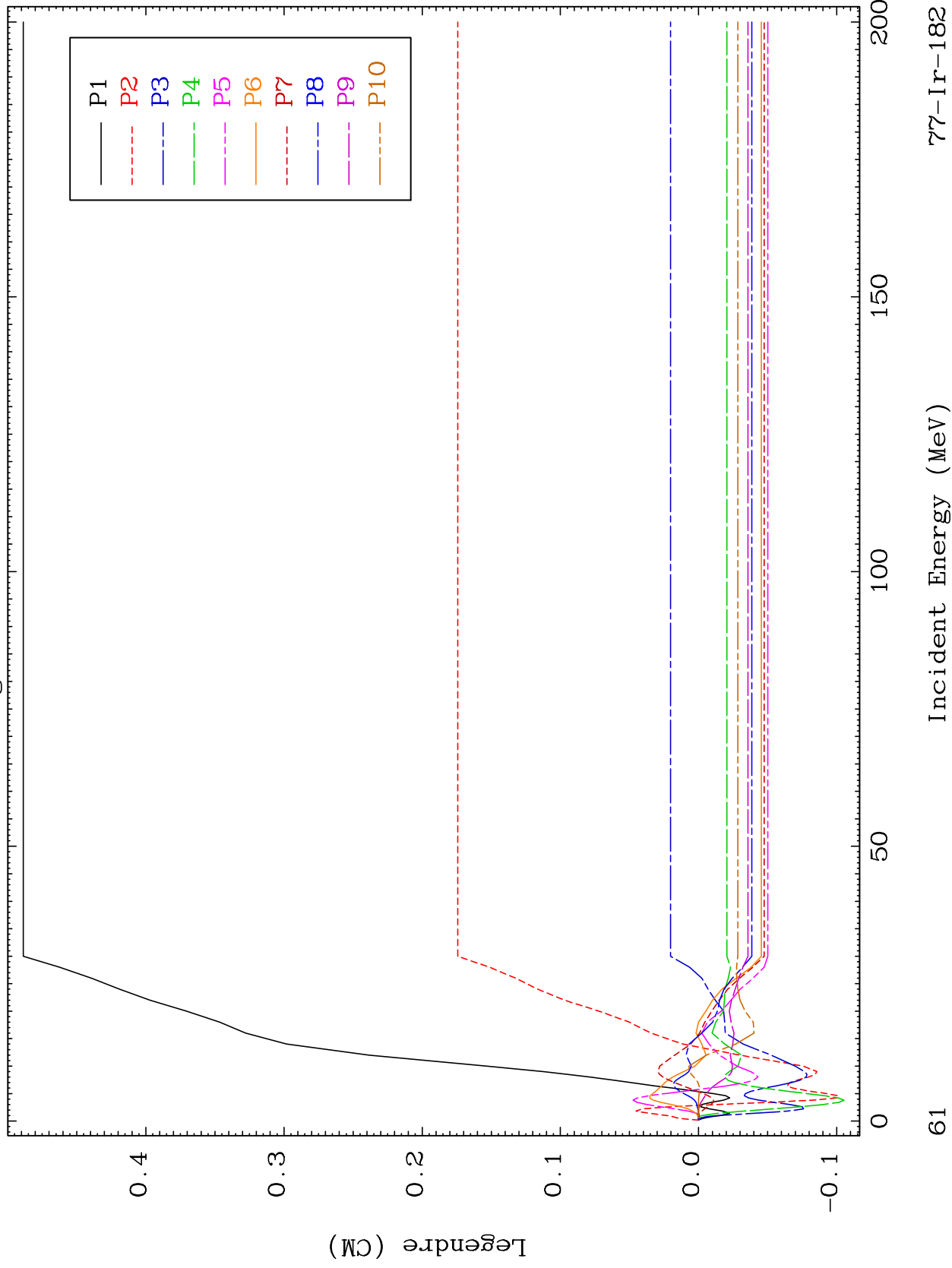
Incident Energy (MeV)

60

MAT 7698

MT= 62 (n,n') Level
Legendre Coefficients

77-Ir-182

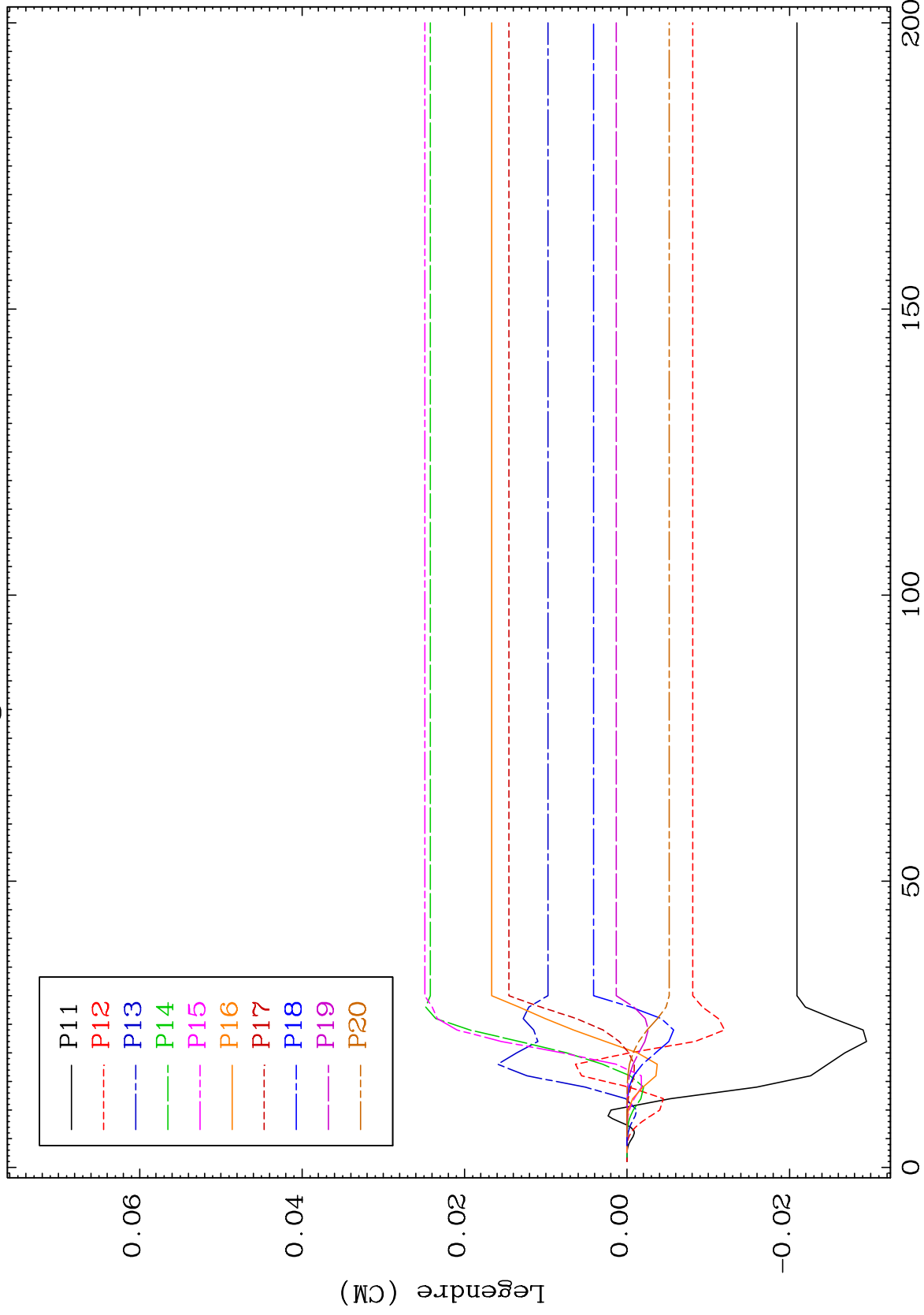


77-Ir-182

MAT 7698

MT= 62 (n,n') Level
Legendre Coefficients

77-Ir-182



62

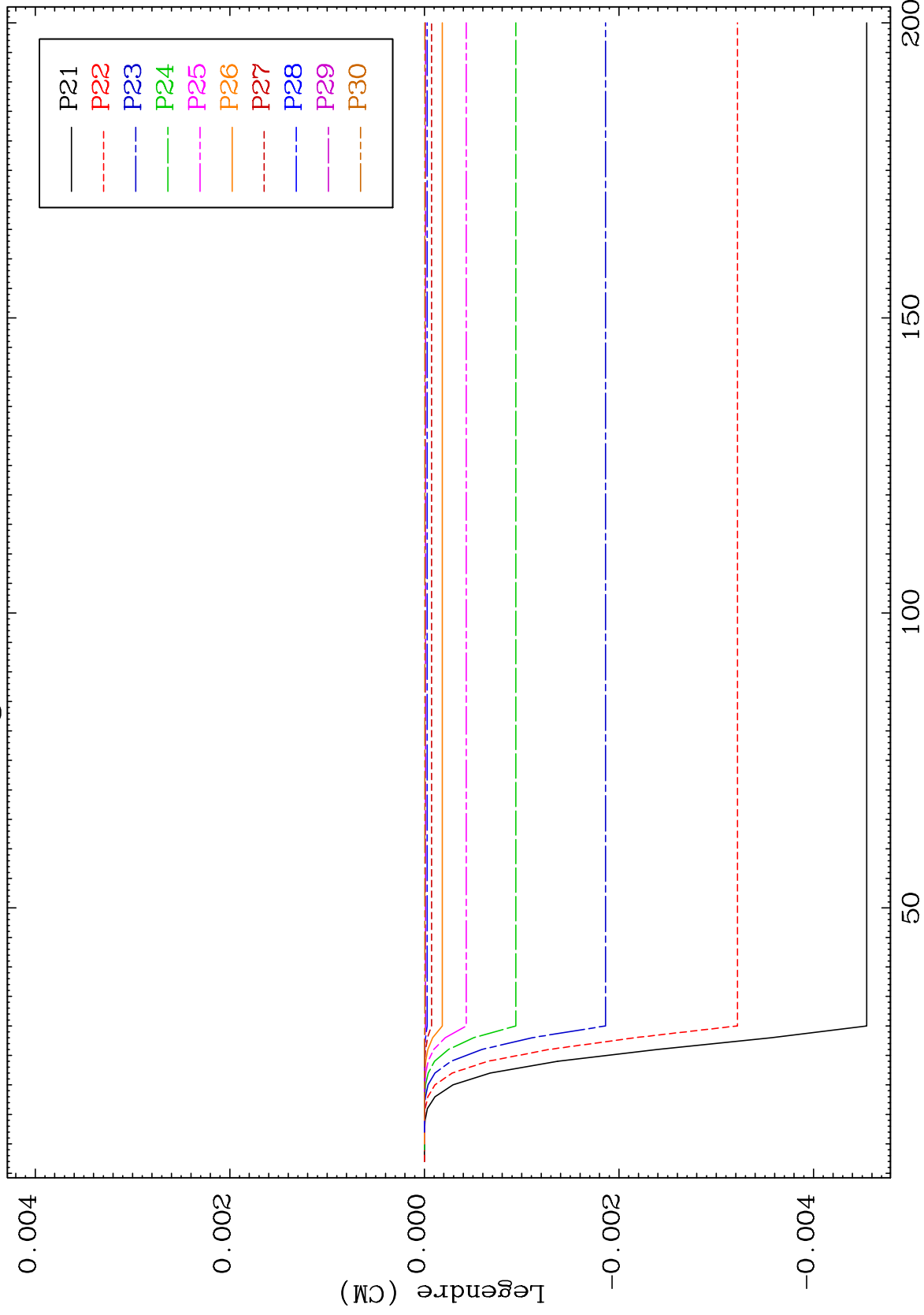
Incident Energy (MeV)

77-Ir-182

MAT 7698

MT= 62 (n,n') Level
Legendre Coefficients

77-Ir-182



63

Incident Energy (MeV)

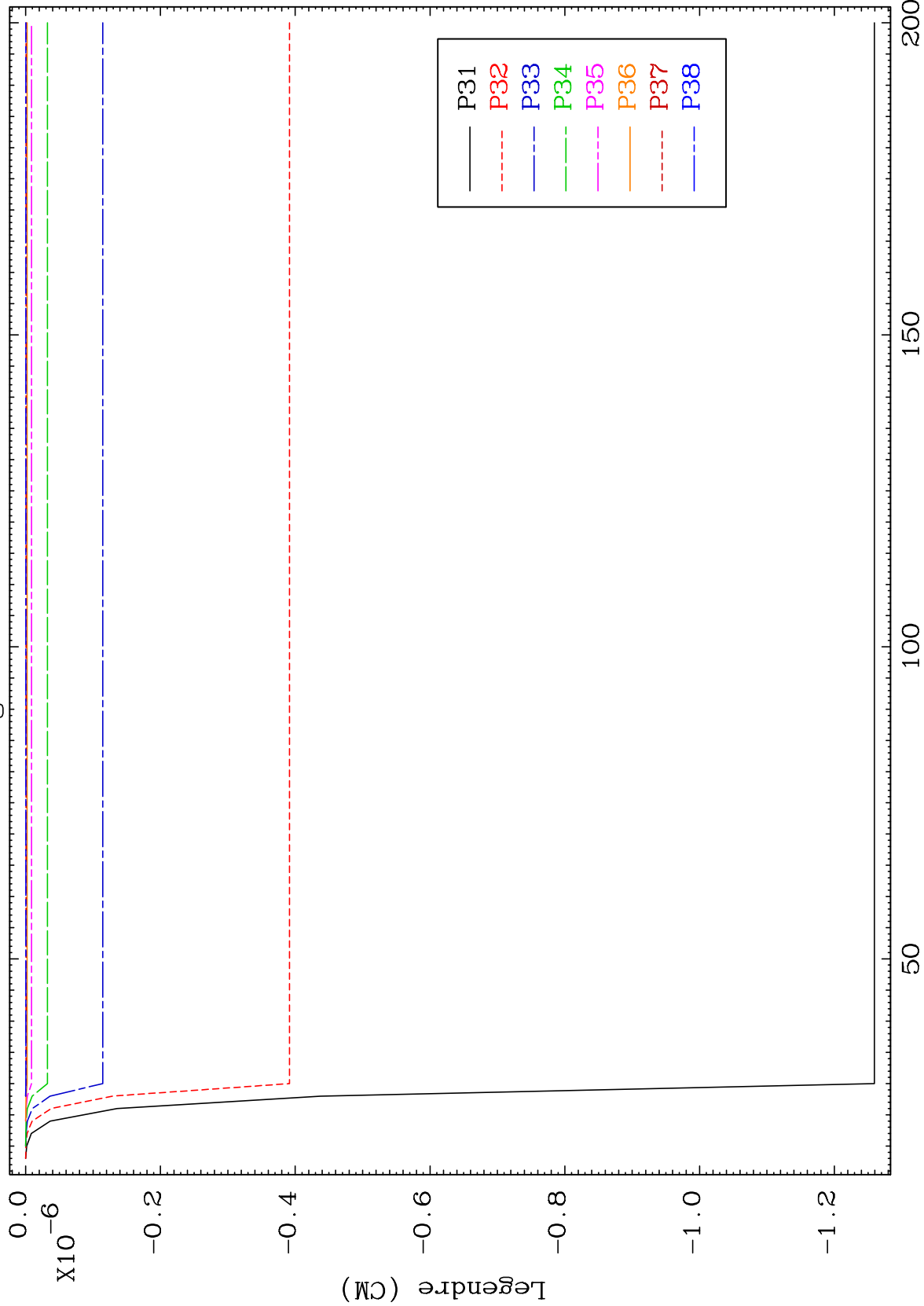
77-Ir-182

MAT 7698

MT= 62 (n,n') Level

77-Ir-182

Legendre Coefficients



64

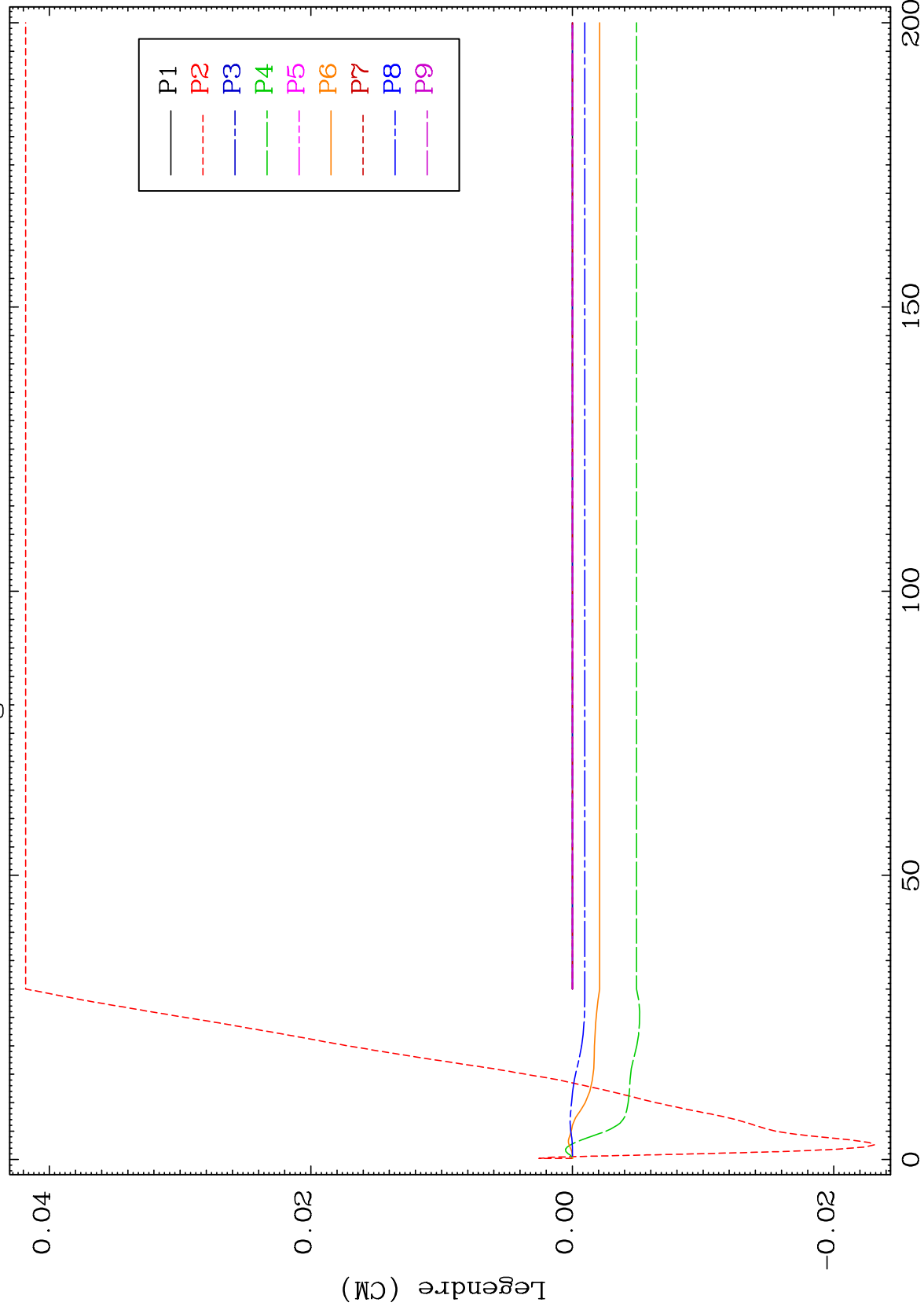
Incident Energy (MeV)

77-Ir-182

MAT 7698

MT= 63 (n,n') Level
Legendre Coefficients

77-Ir-182



77-Ir-182

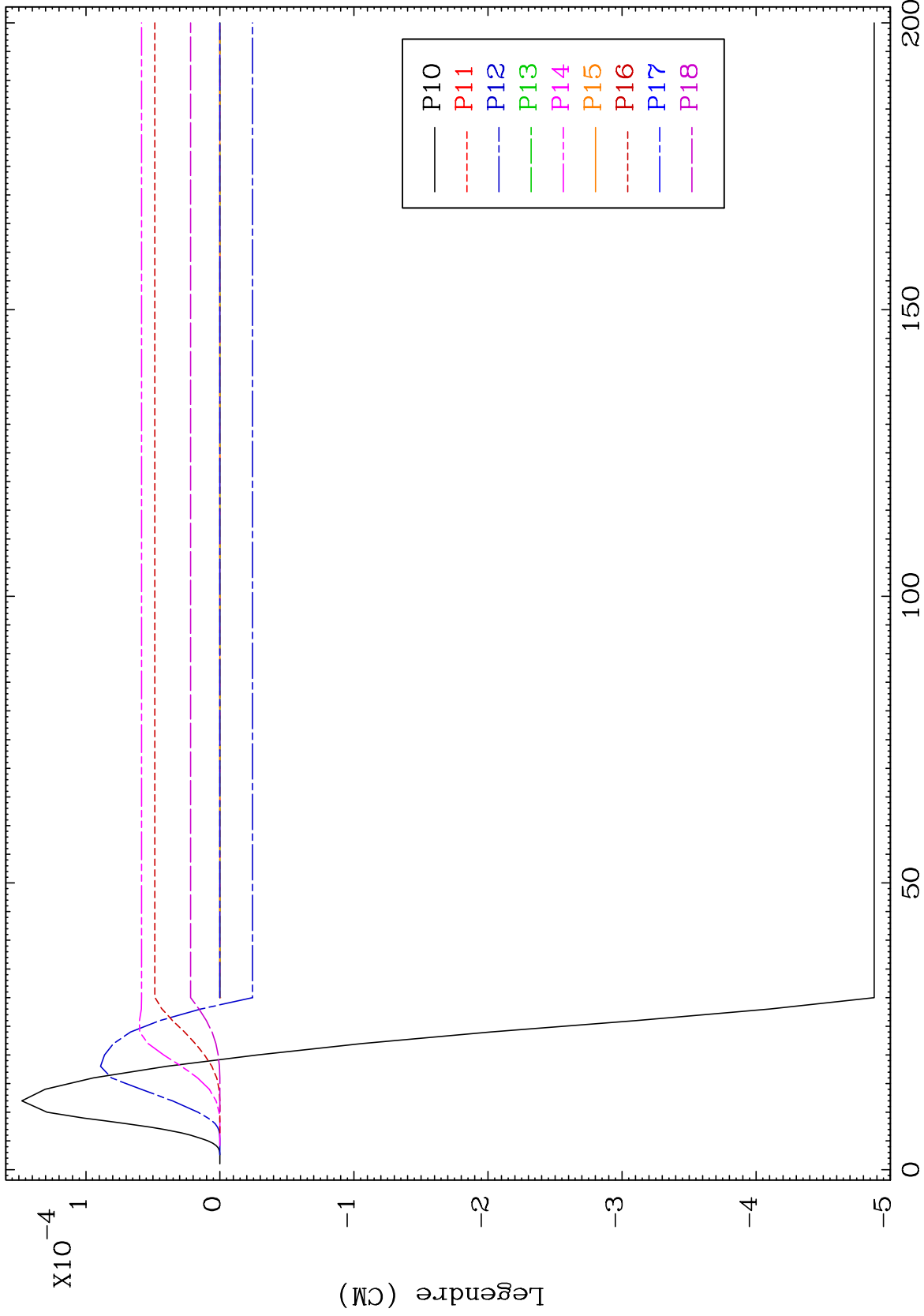
Incident Energy (MeV)

65

MAT 7698

MT= 63 (n,n') Level
Legendre Coefficients

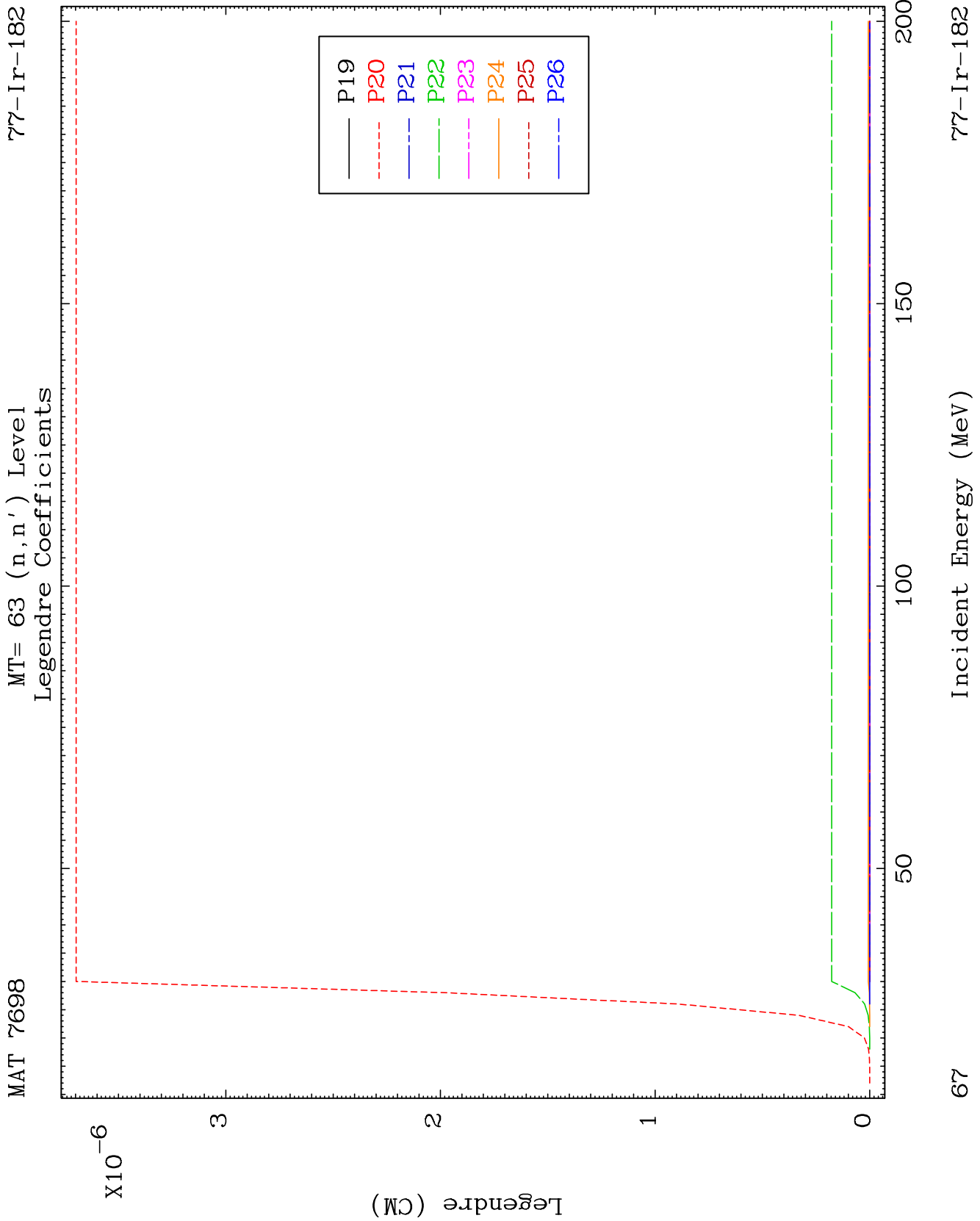
77-Ir-182



66

Incident Energy (MeV)

77-Ir-182



77-Ir-182

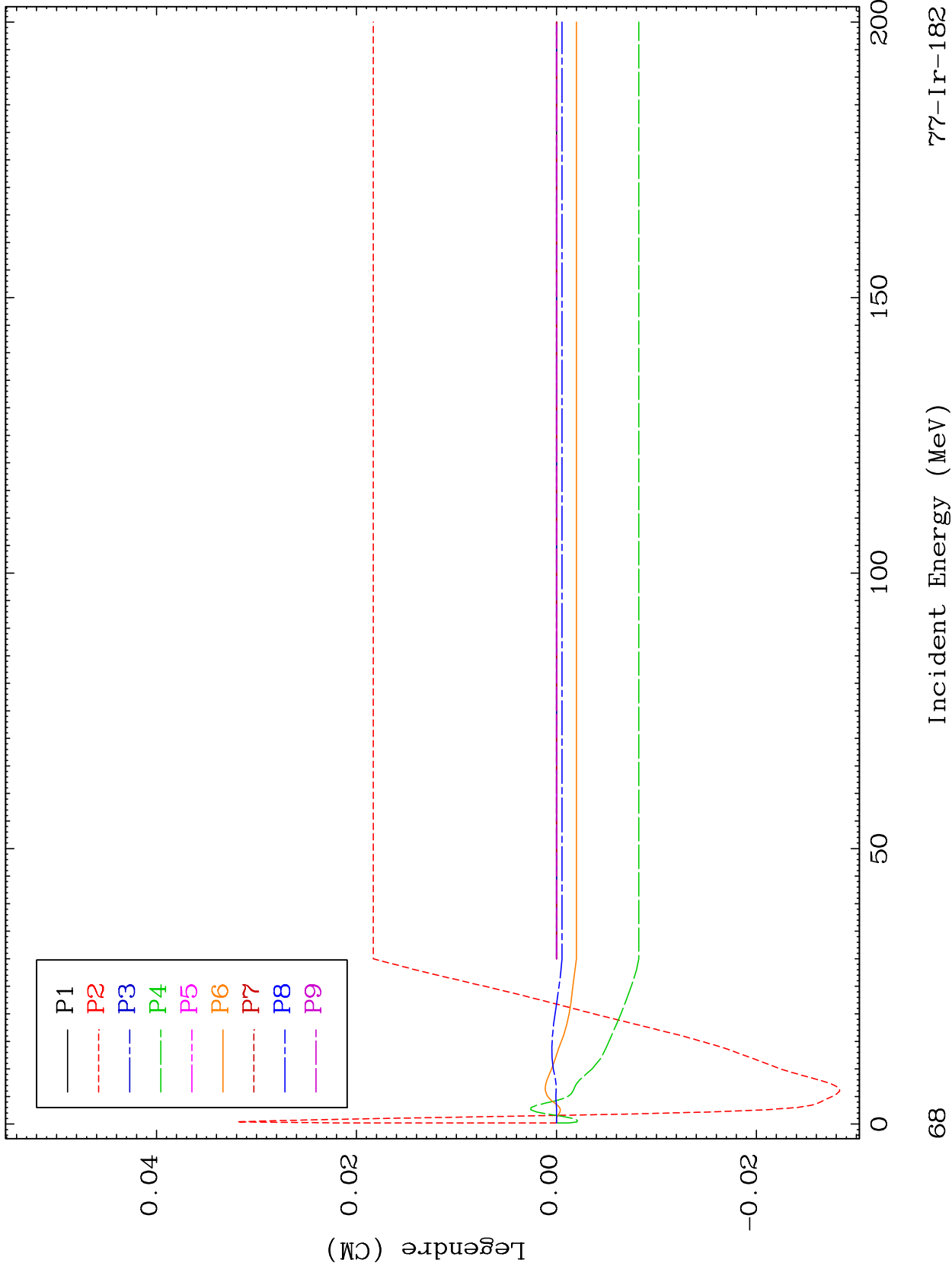
Incident Energy (MeV)

67

MAT 7698

MT= 64 (n,n') Level
Legendre Coefficients

77-Ir-182



77-Ir-182

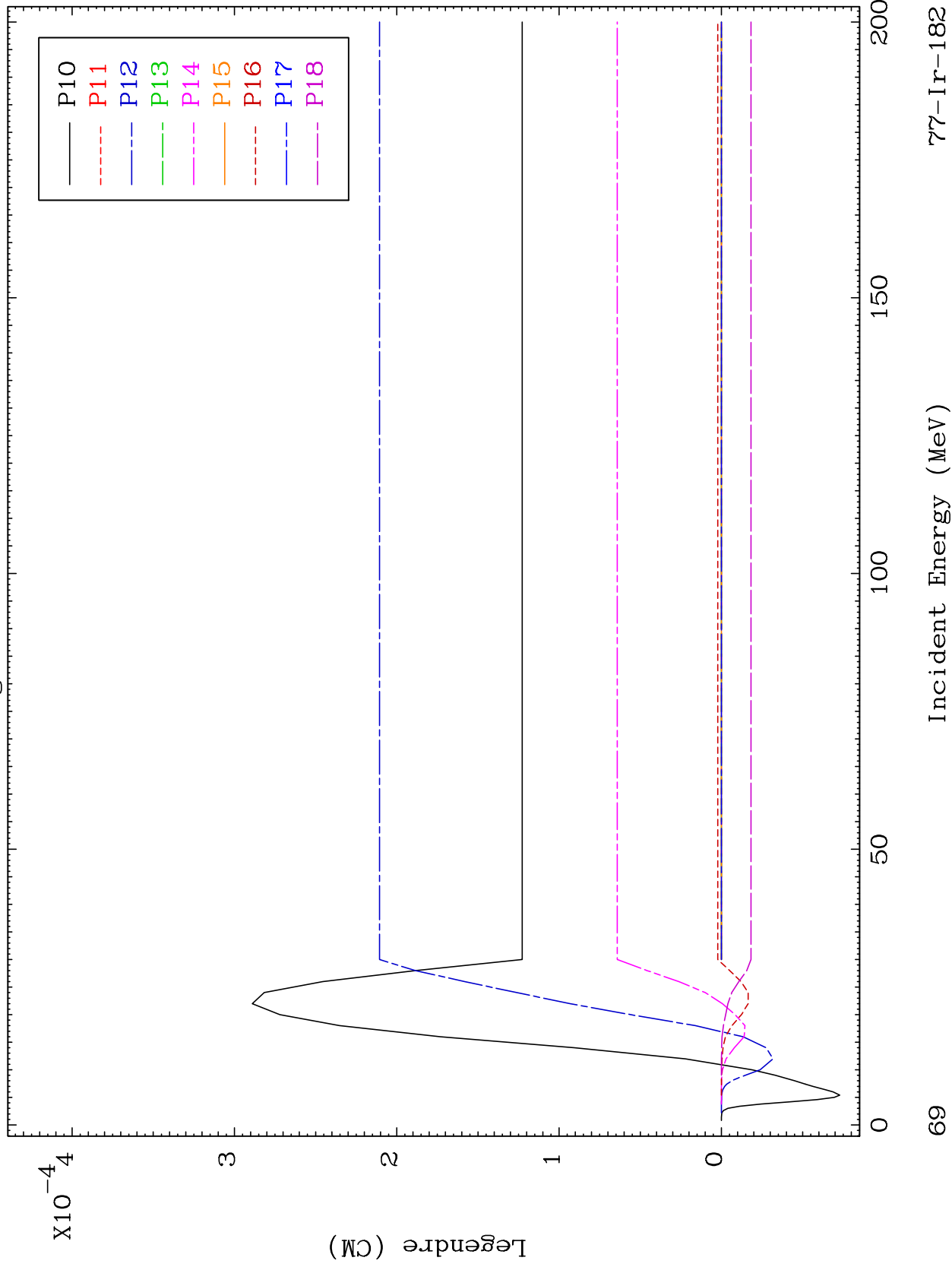
Incident Energy (MeV)

68

MAT 7698

MT= 64 (n,n') Level
Legendre Coefficients

77-Ir-182



69

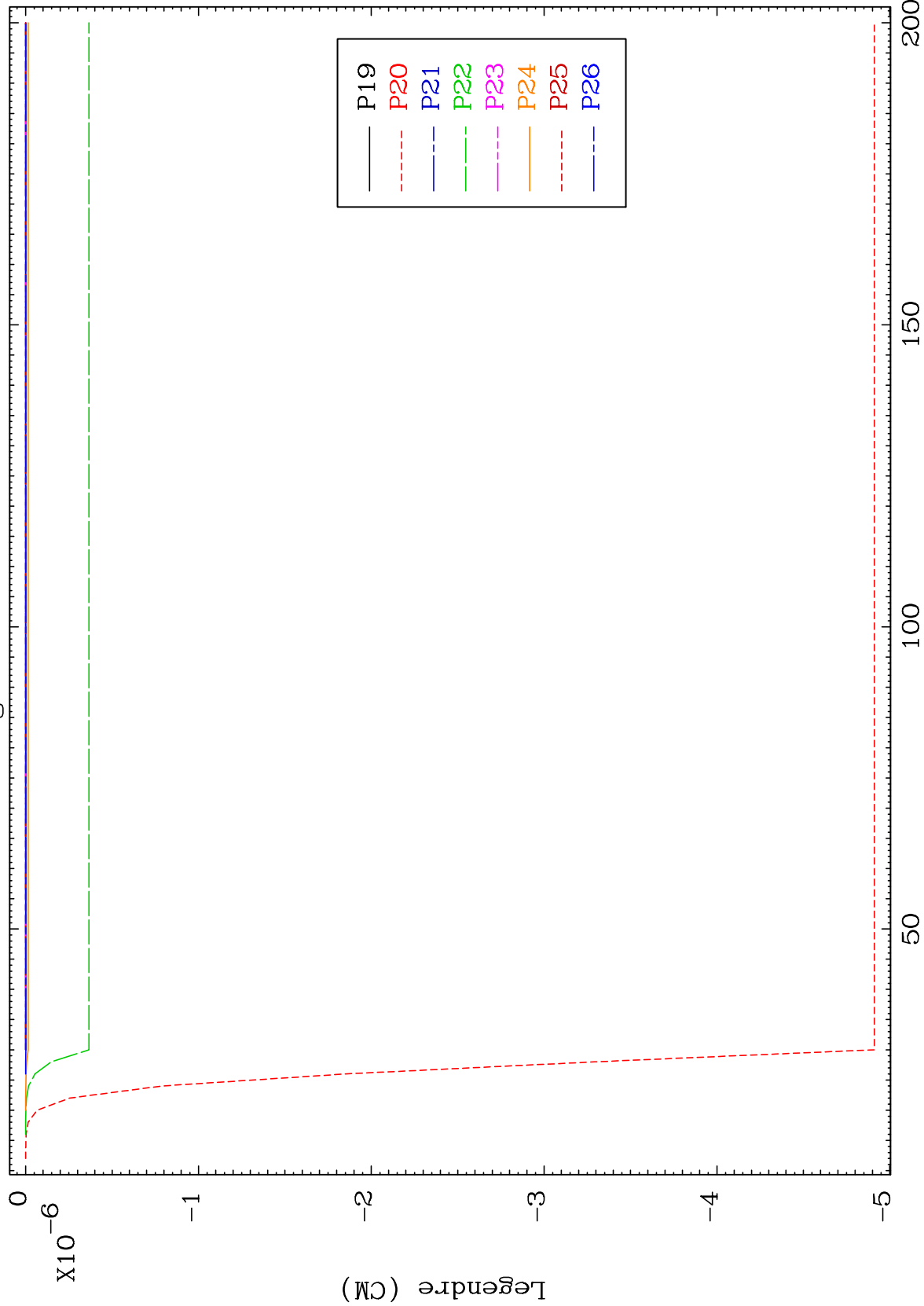
Incident Energy (MeV)

77-Ir-182

MAT 7698

MT= 64 (n,n') Level
Legendre Coefficients

77-Ir-182



70

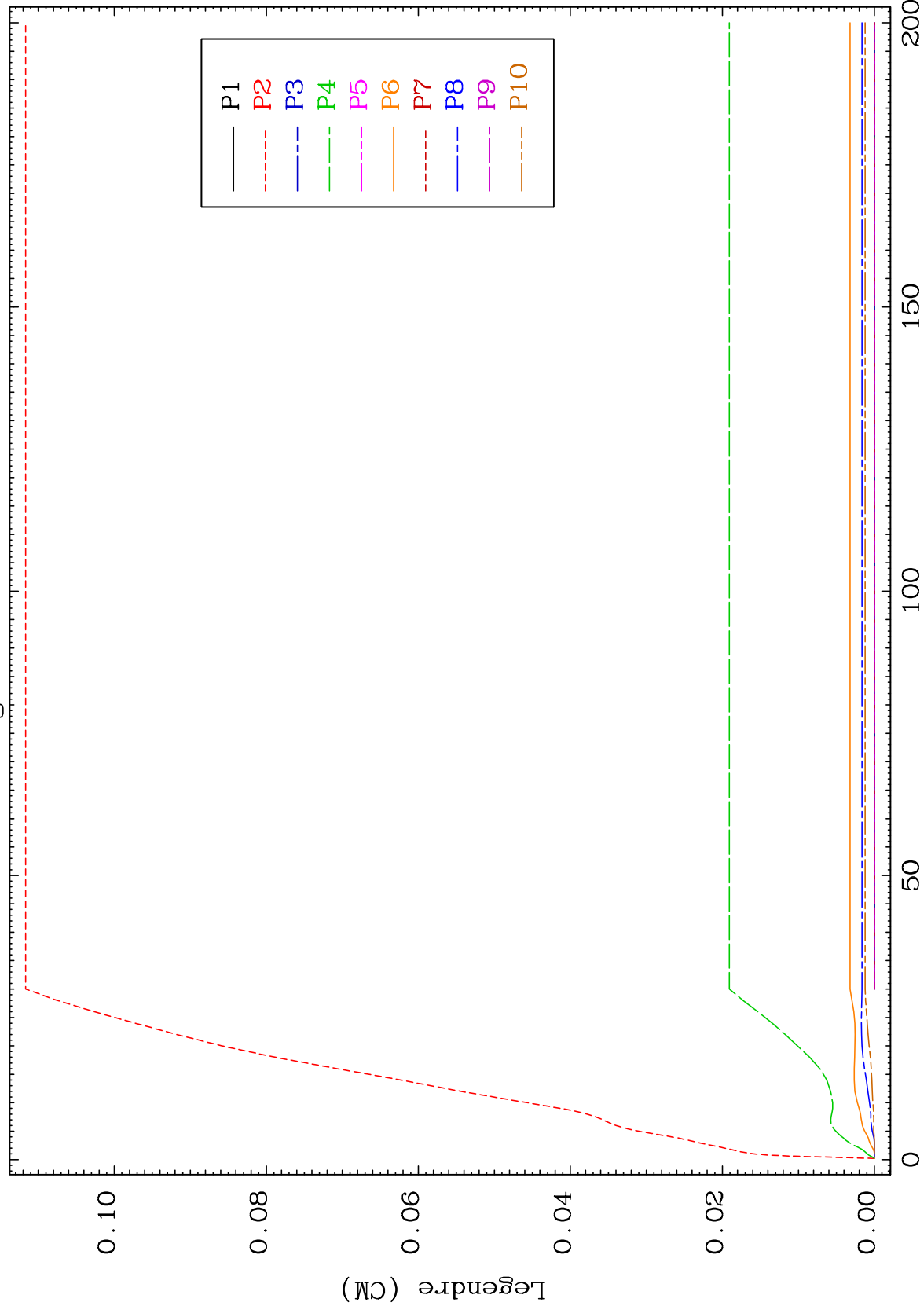
Incident Energy (MeV)

77-Ir-182

MAT 7698

MT= 65 (n,n') Level
Legendre Coefficients

77-Ir-182



71

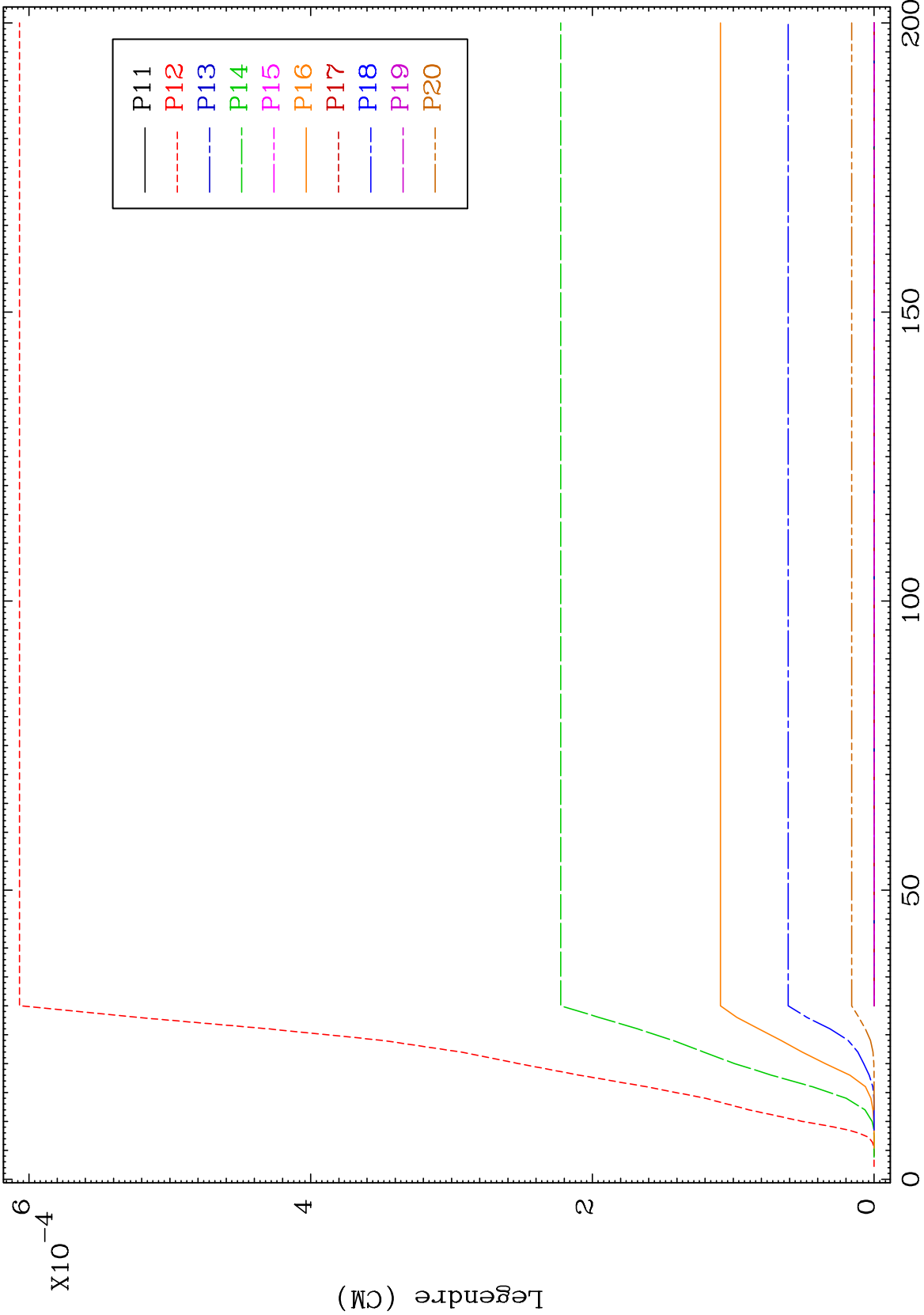
Incident Energy (MeV)

77-Ir-182

MAT 7698

MT= 65 (n,n') Level
Legendre Coefficients

77-Ir-182



72

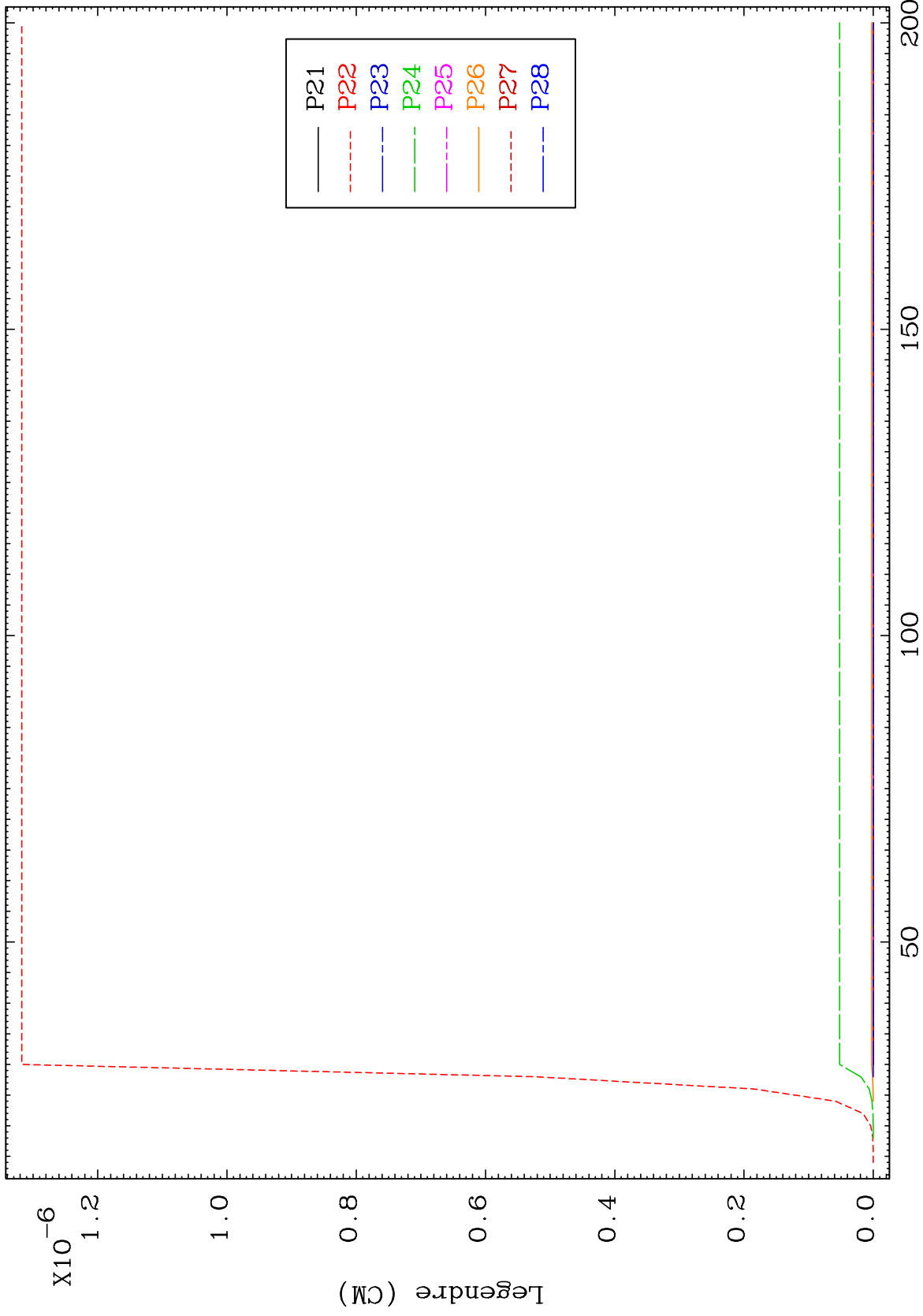
Incident Energy (MeV)

77-Ir-182

MAT 7698

MT= 65 (n,n') Level
Legendre Coefficients

77-Ir-182



73

Incident Energy (MeV)

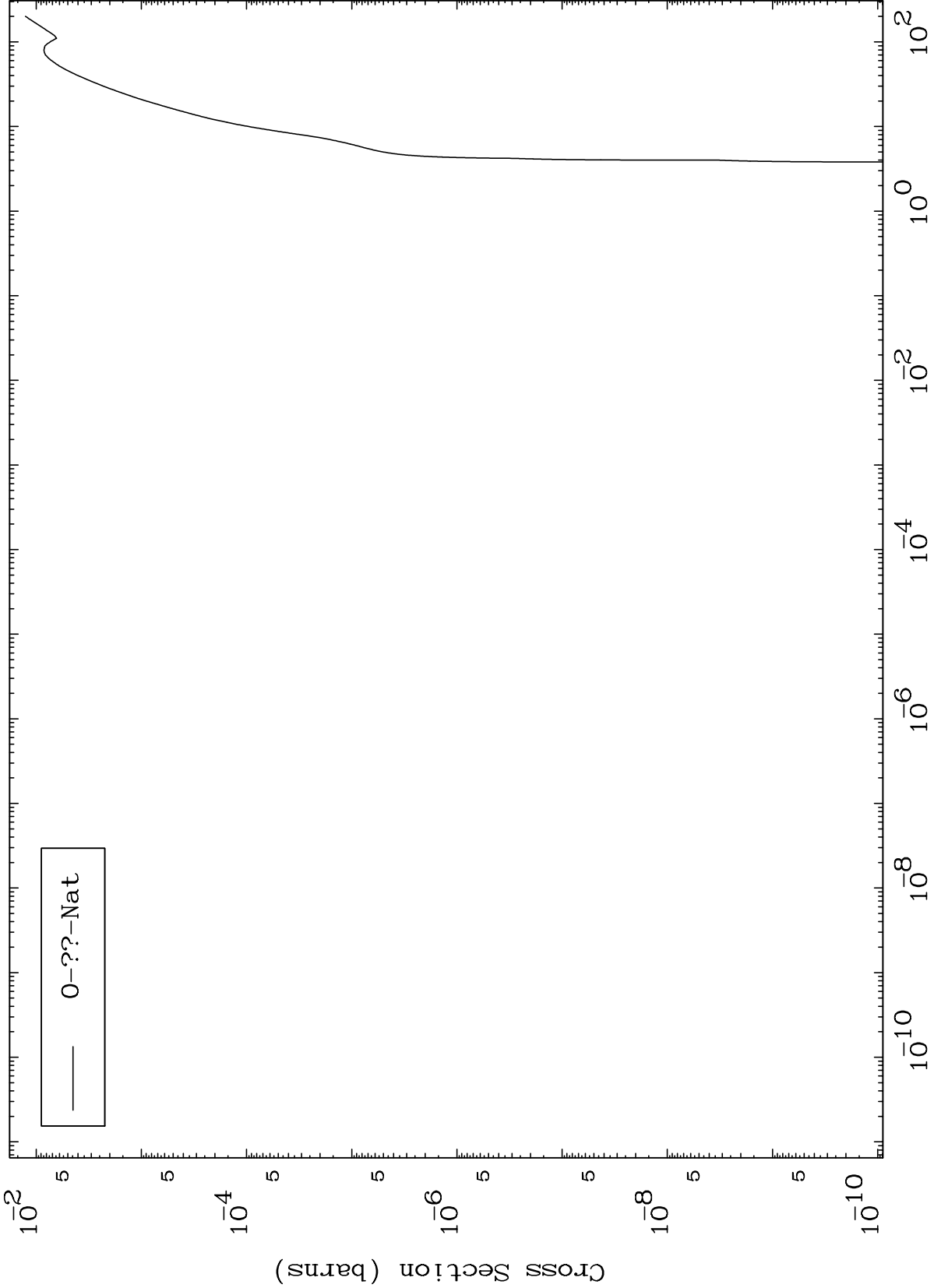
77-Ir-182

MAT 7698

Fission

⁷⁷Ir-182

Radionuclide Production Cross Section



74

Incident Energy (MeV)

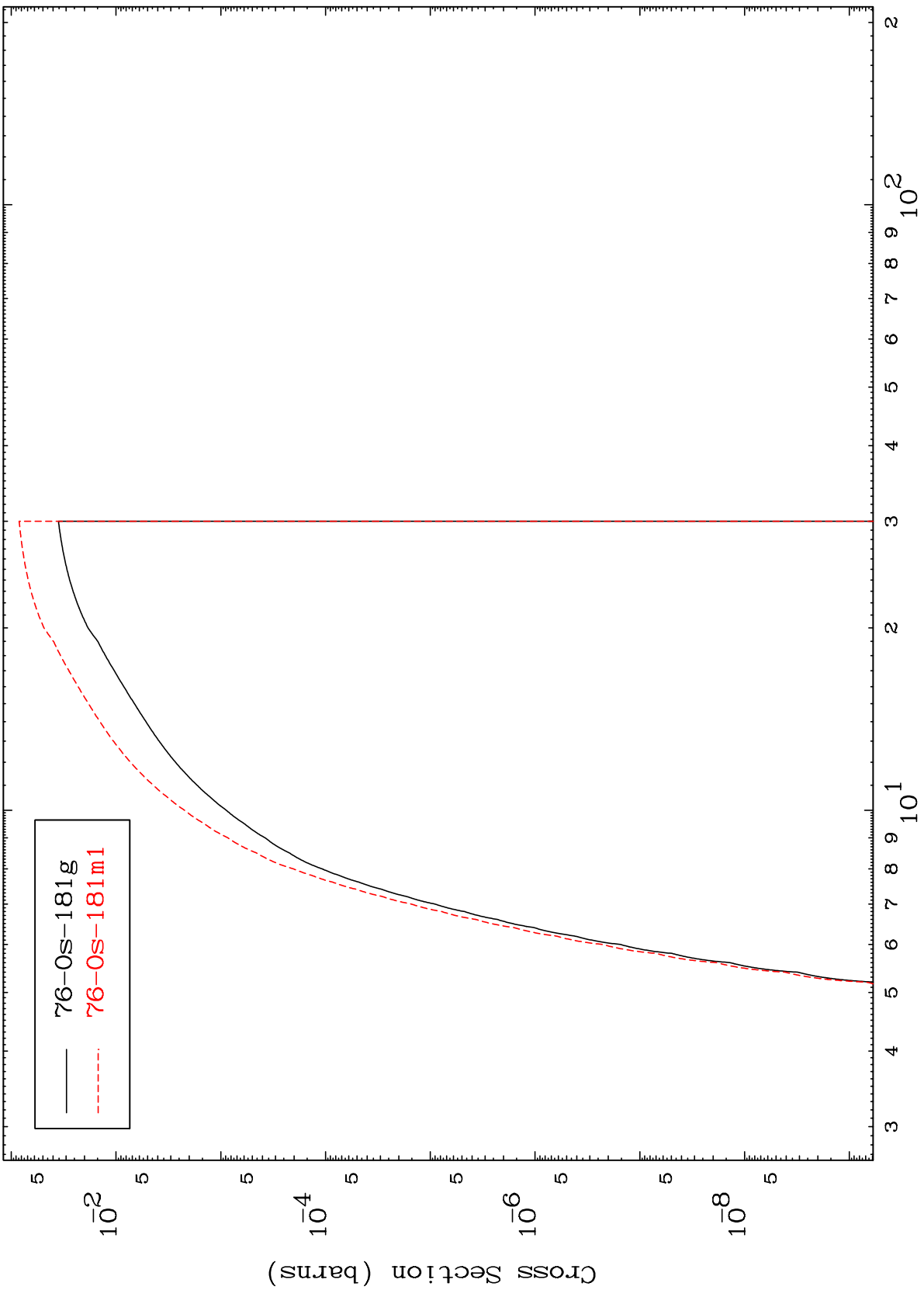
⁷⁷Ir-182

MAT 7698

(n,n') p

⁷⁷Ir-182

Radionuclide Production Cross Section



75

Incident Energy (MeV)

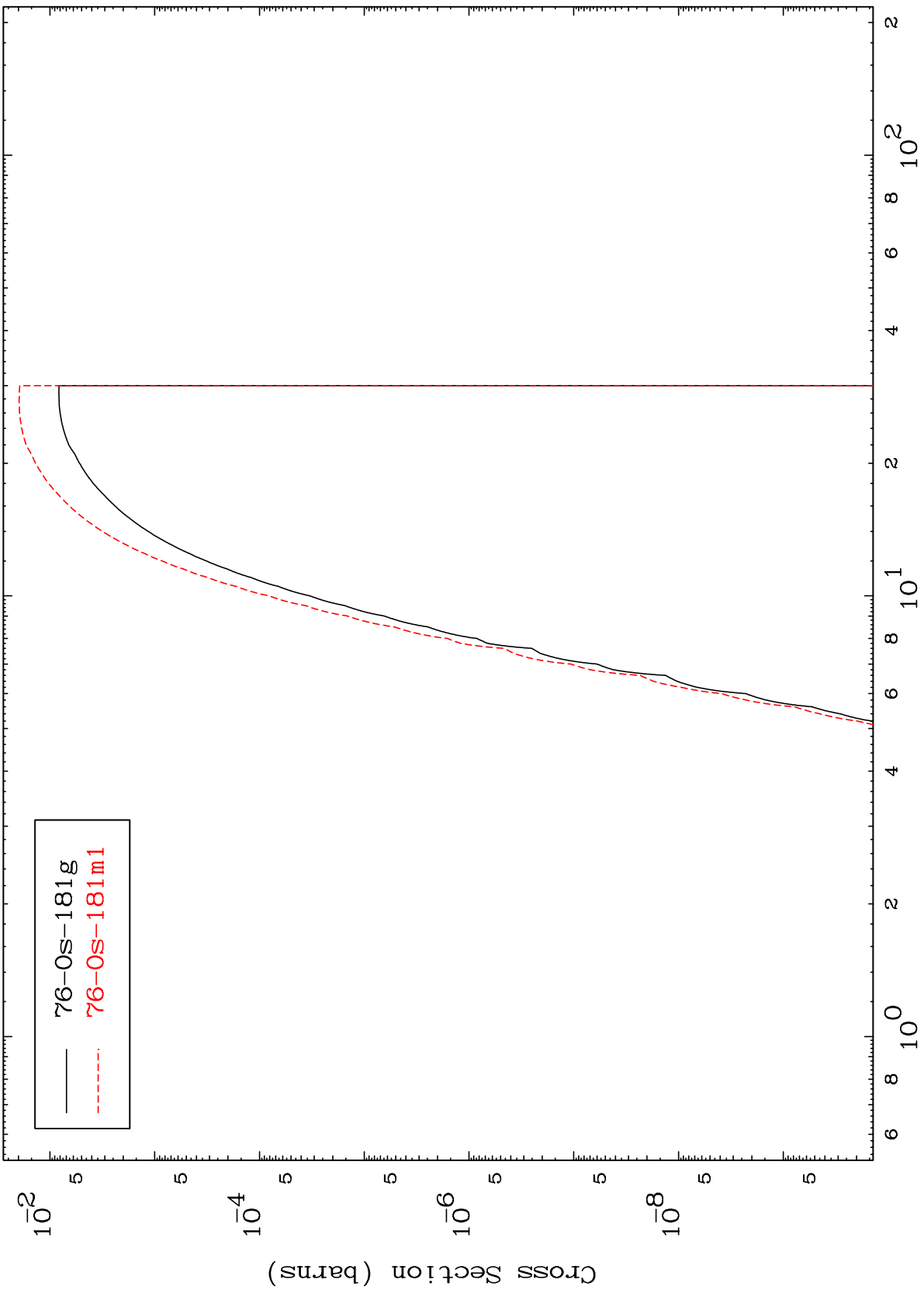
⁷⁷Ir-182

MAT 7698

(n,d)

⁷⁷Ir-182

Radionuclide Production Cross Section



76

Incident Energy (MeV)

⁷⁷Ir-182