

Program EVALPLOT
(Version 2015-2)

by

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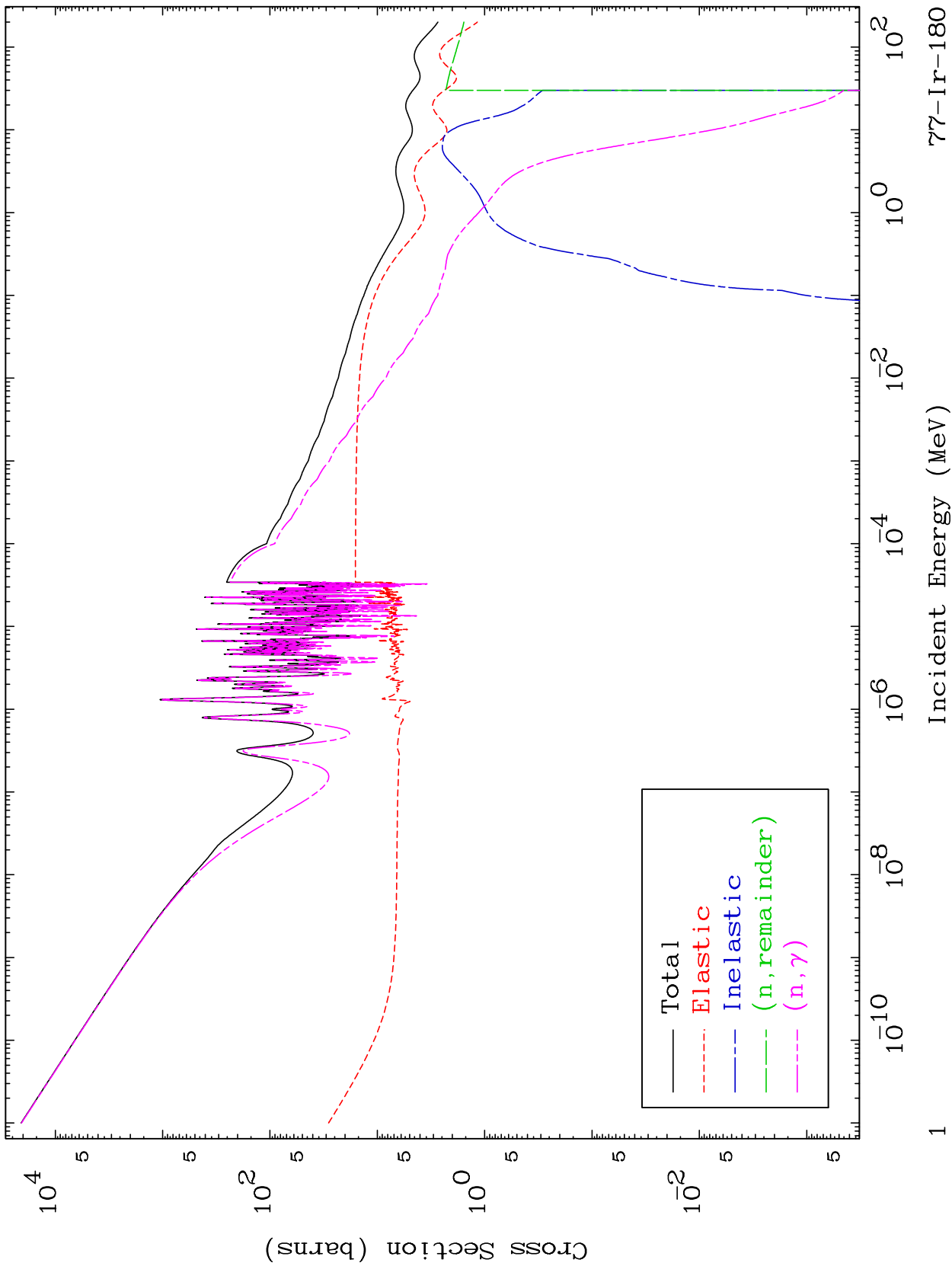
Press Mouse Button to Start

MAT 7692

Major

293 Kelvin Cross Sections

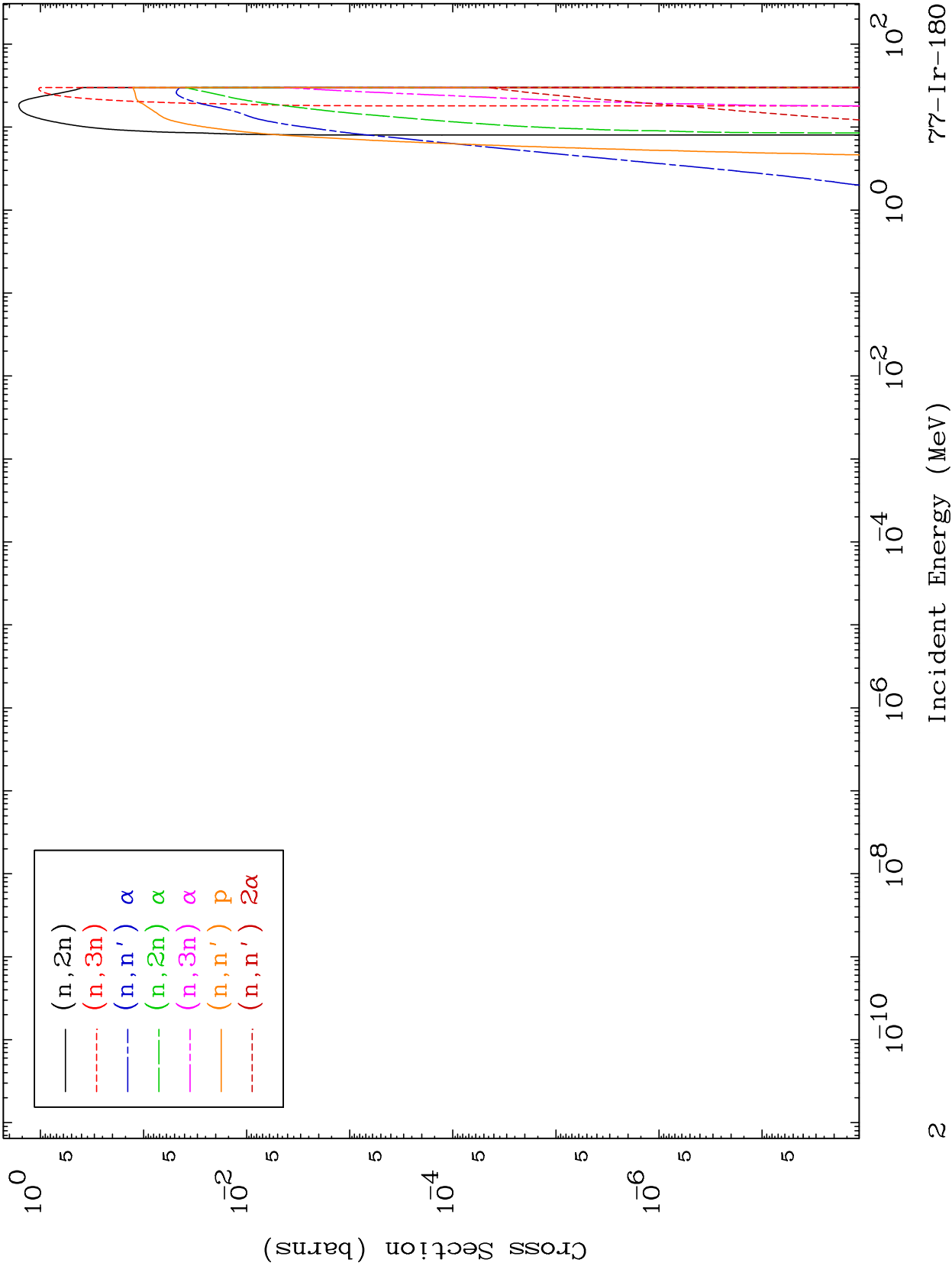
⁷⁷Ir-180



MAT 7692

Neutron Production
293 Kelvin Cross Sections

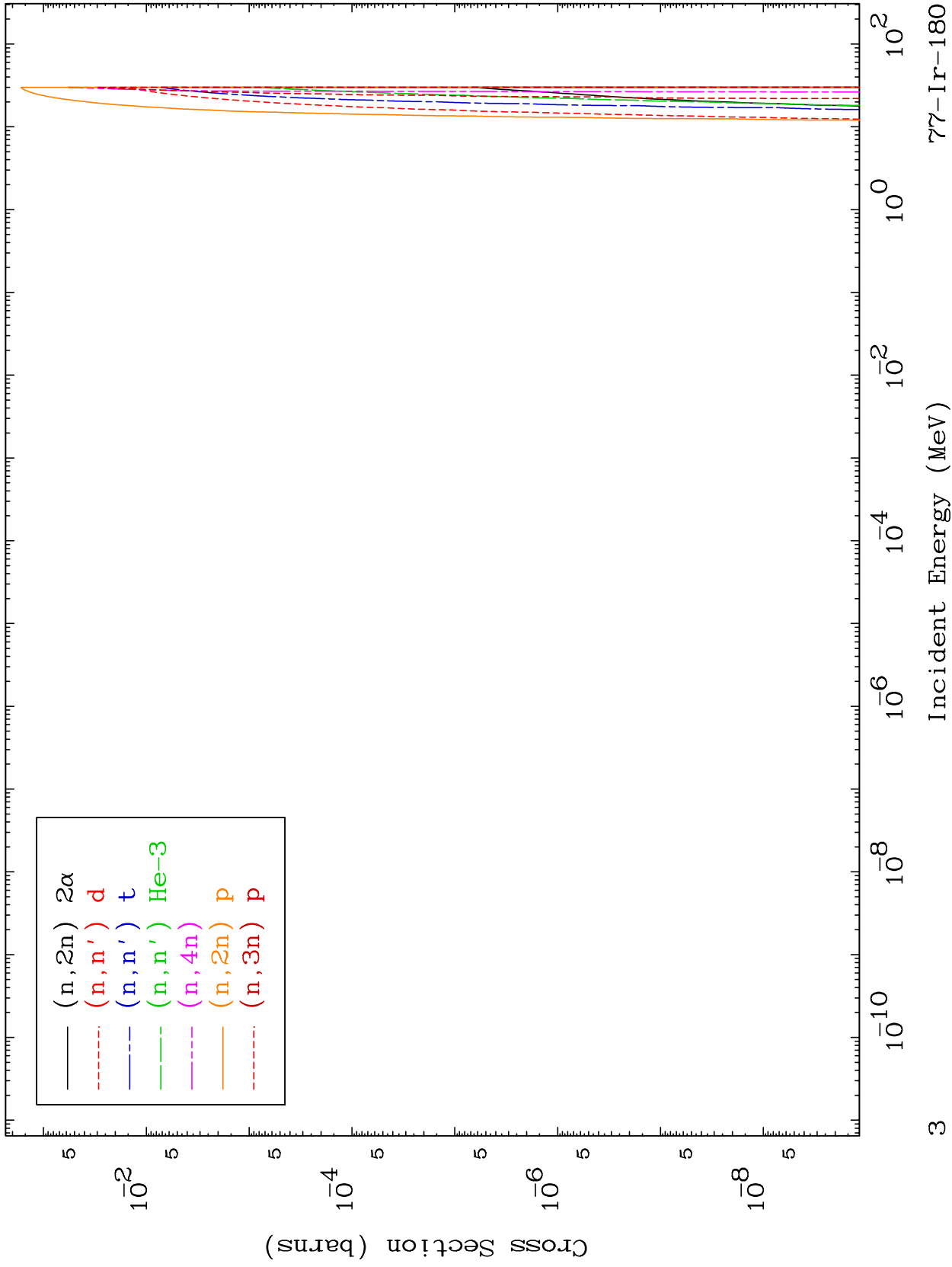
77-Ir-180



MAT 7692

Neutron Production
293 Kelvin Cross Sections

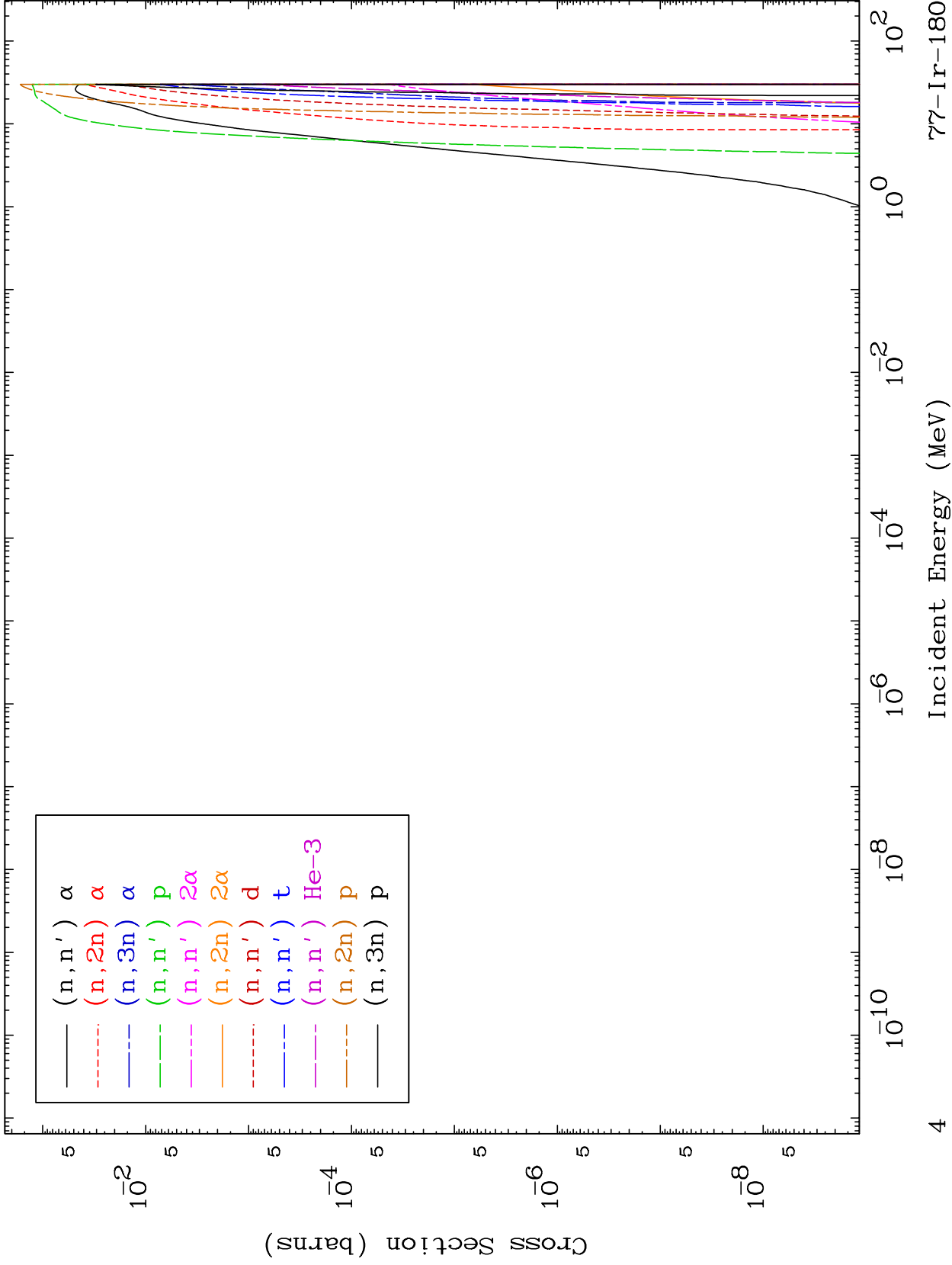
⁷⁷Ir-180



MAT 7692

Charged Particle
293 Kelvin Cross Sections

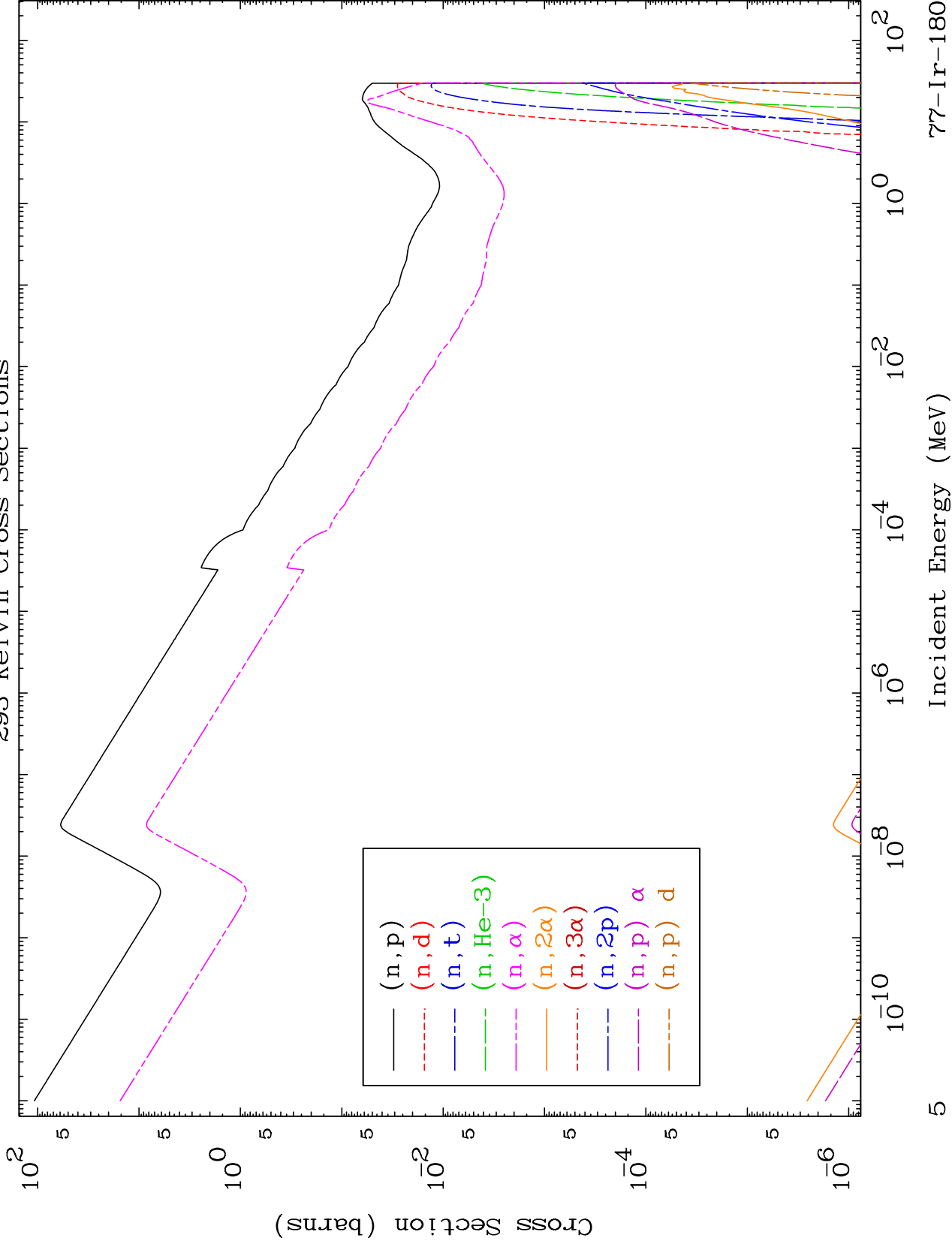
77-Ir-180



MAT 7692

Charged Particle
293 Kelvin Cross Sections

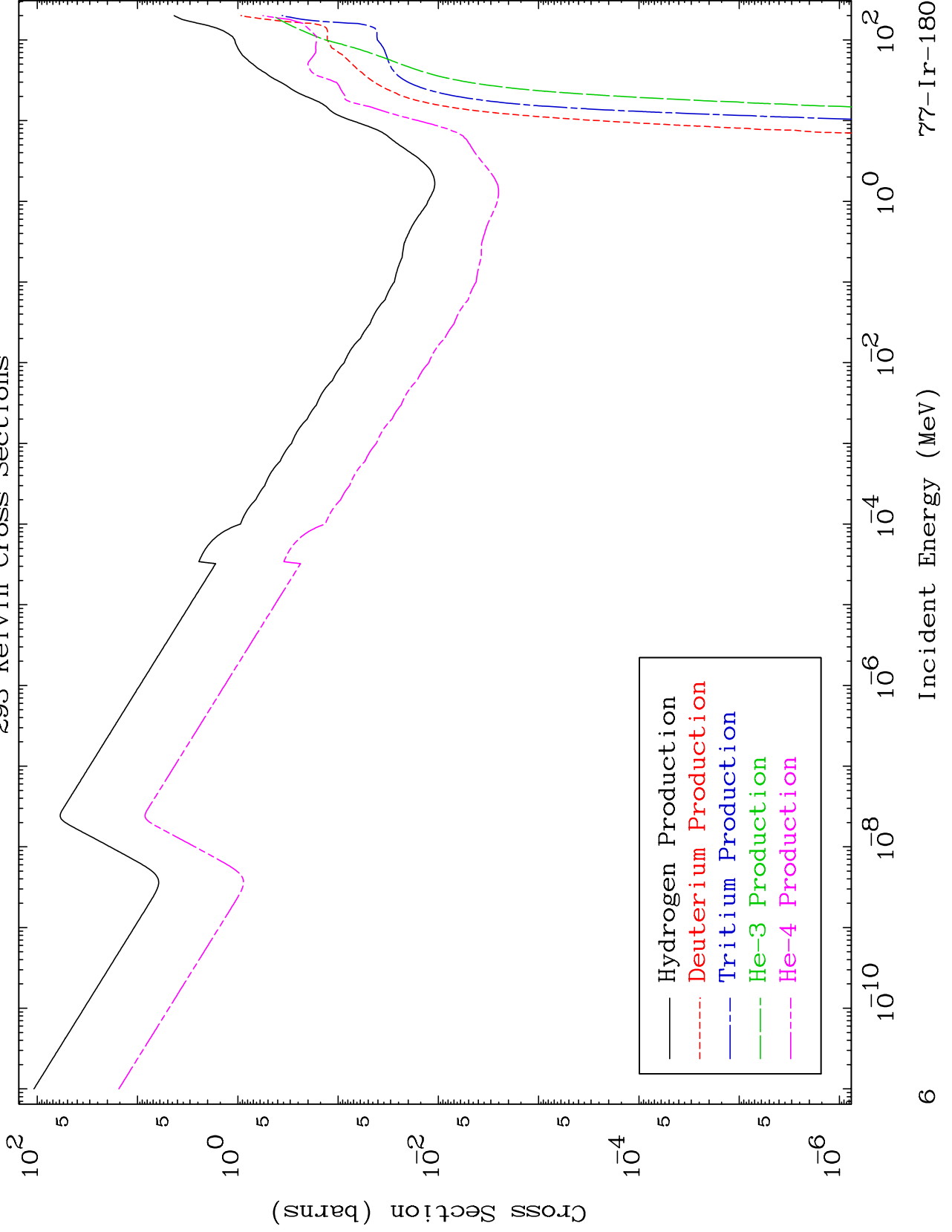
⁷⁷Ir-180



MAT 7692

Particle Production
293 Kelvin Cross Sections

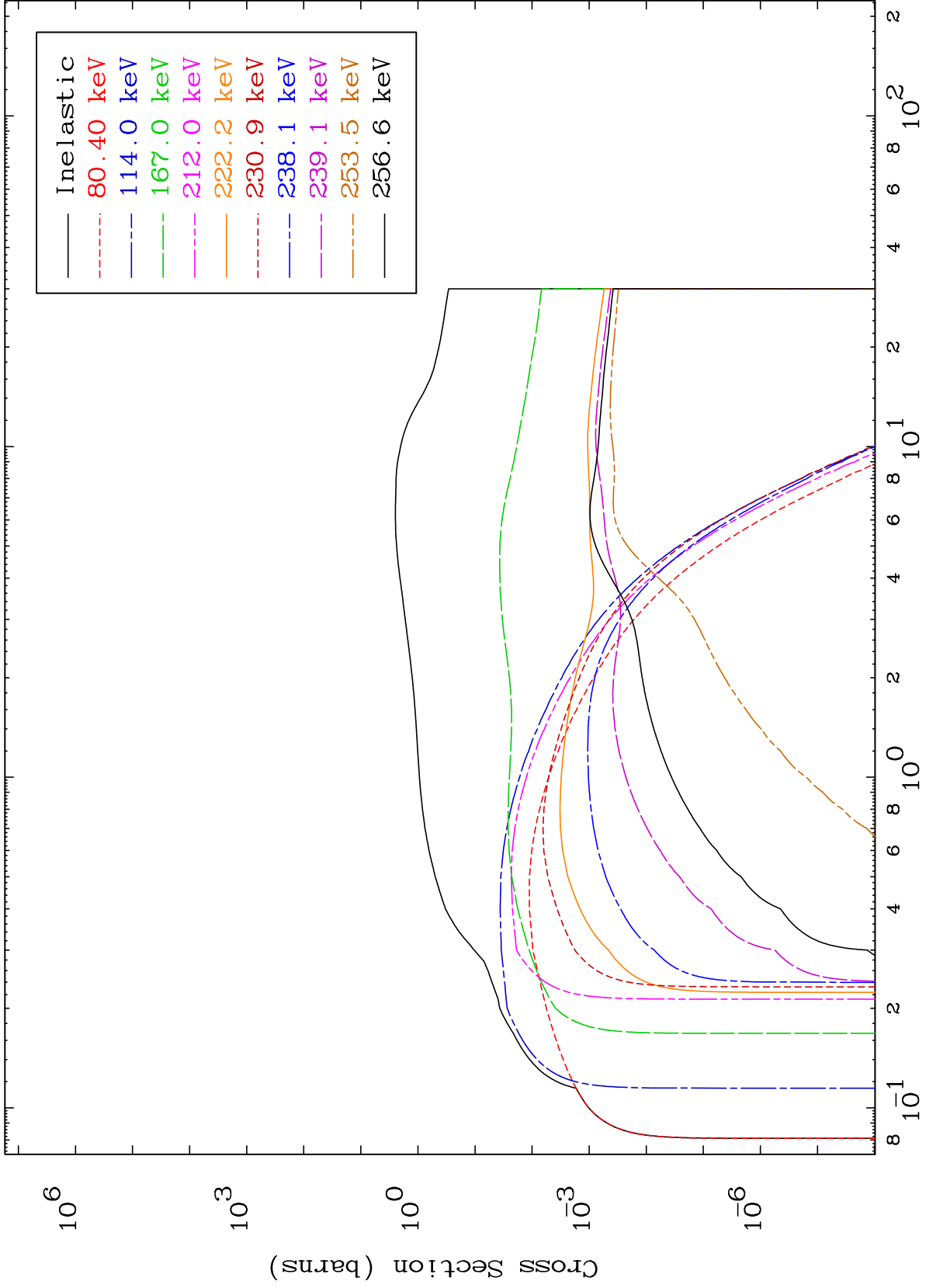
⁷⁷Ir-180



MAT 7692

(n,n') Level
293 Kelvin Cross Sections

77-Ir-180



77-Ir-180

Incident Energy (MeV)

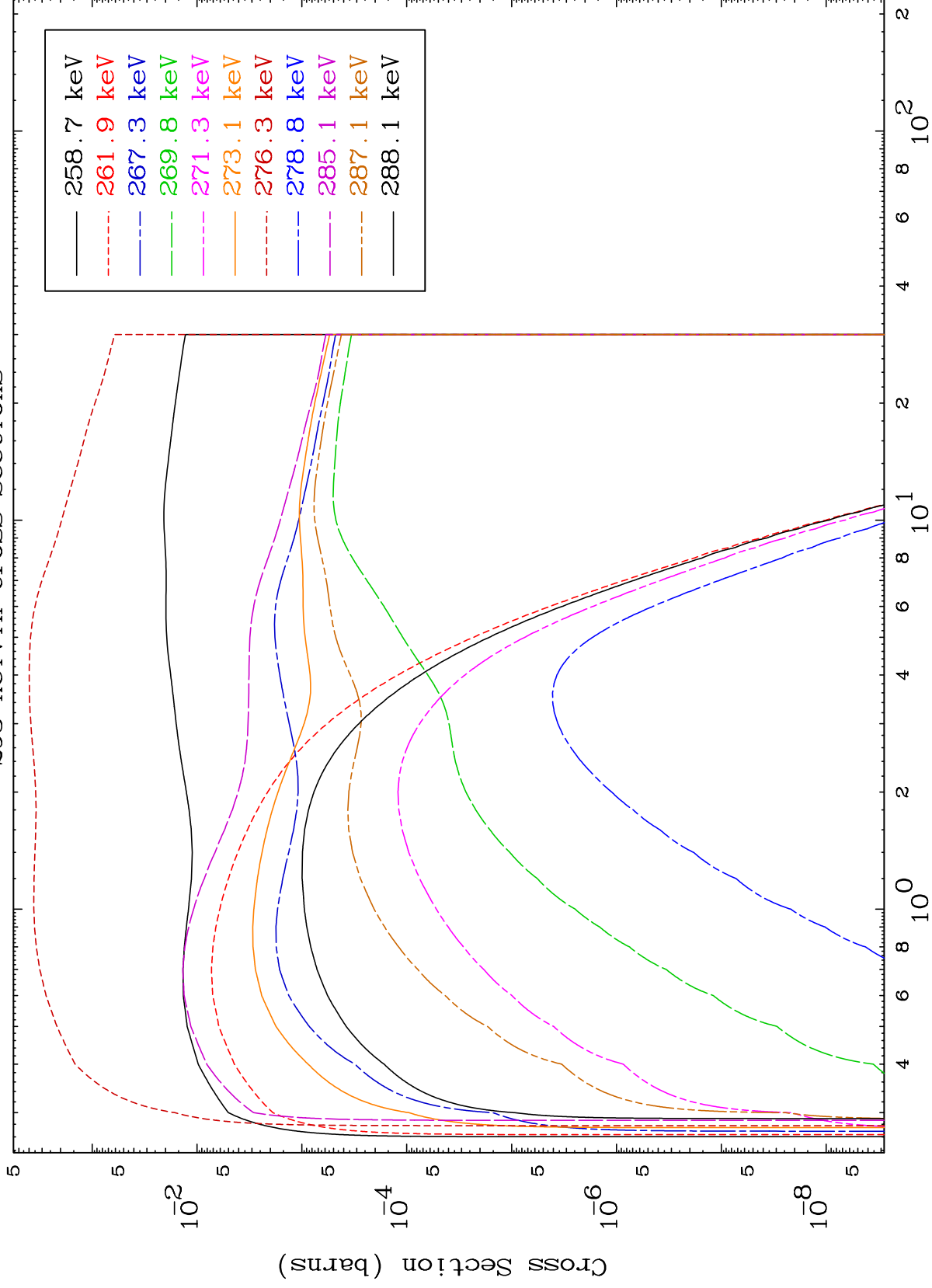
7

MAT 7692

(n,n') Level

77-Ir-180

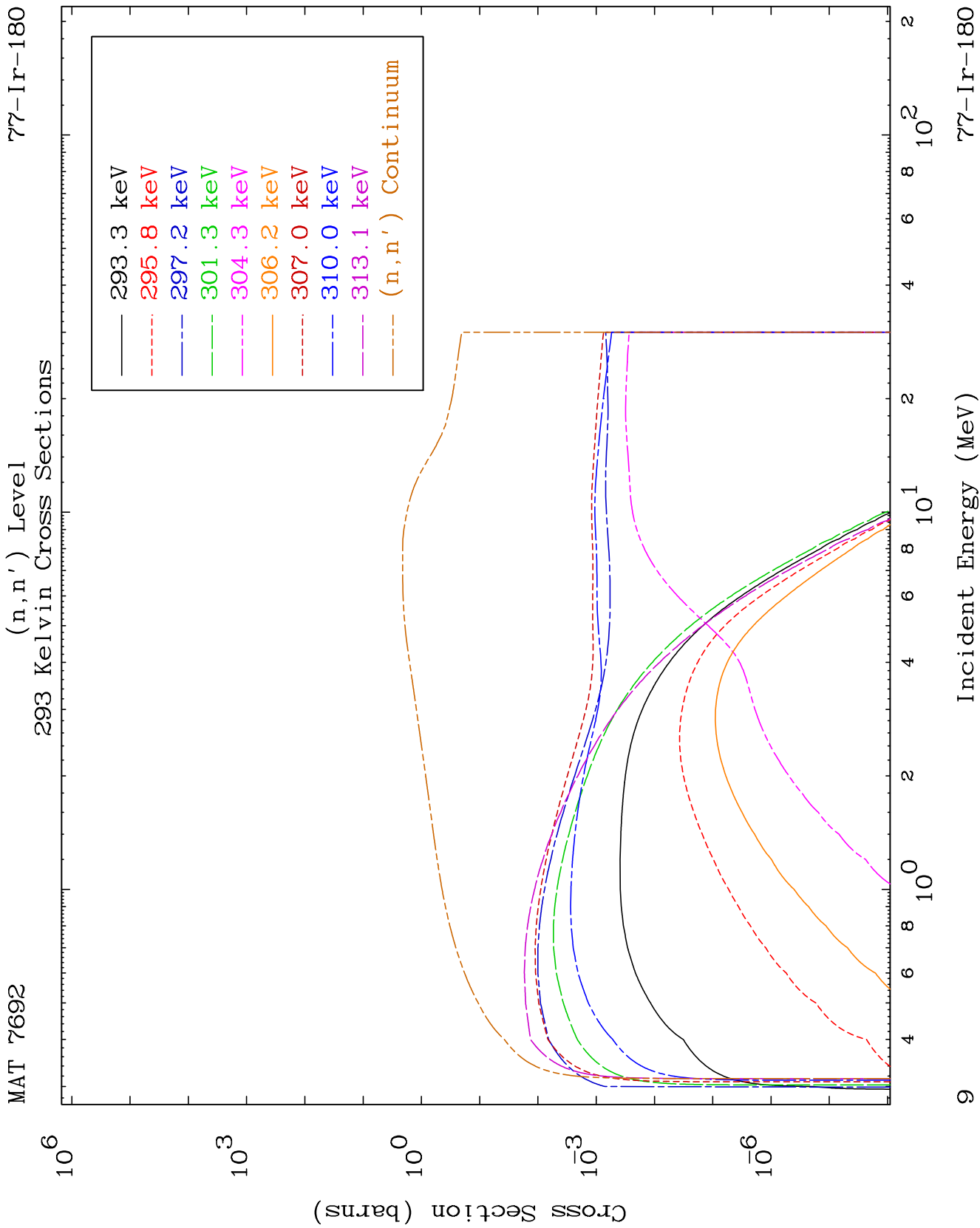
293 Kelvin Cross Sections



8

Incident Energy (MeV)

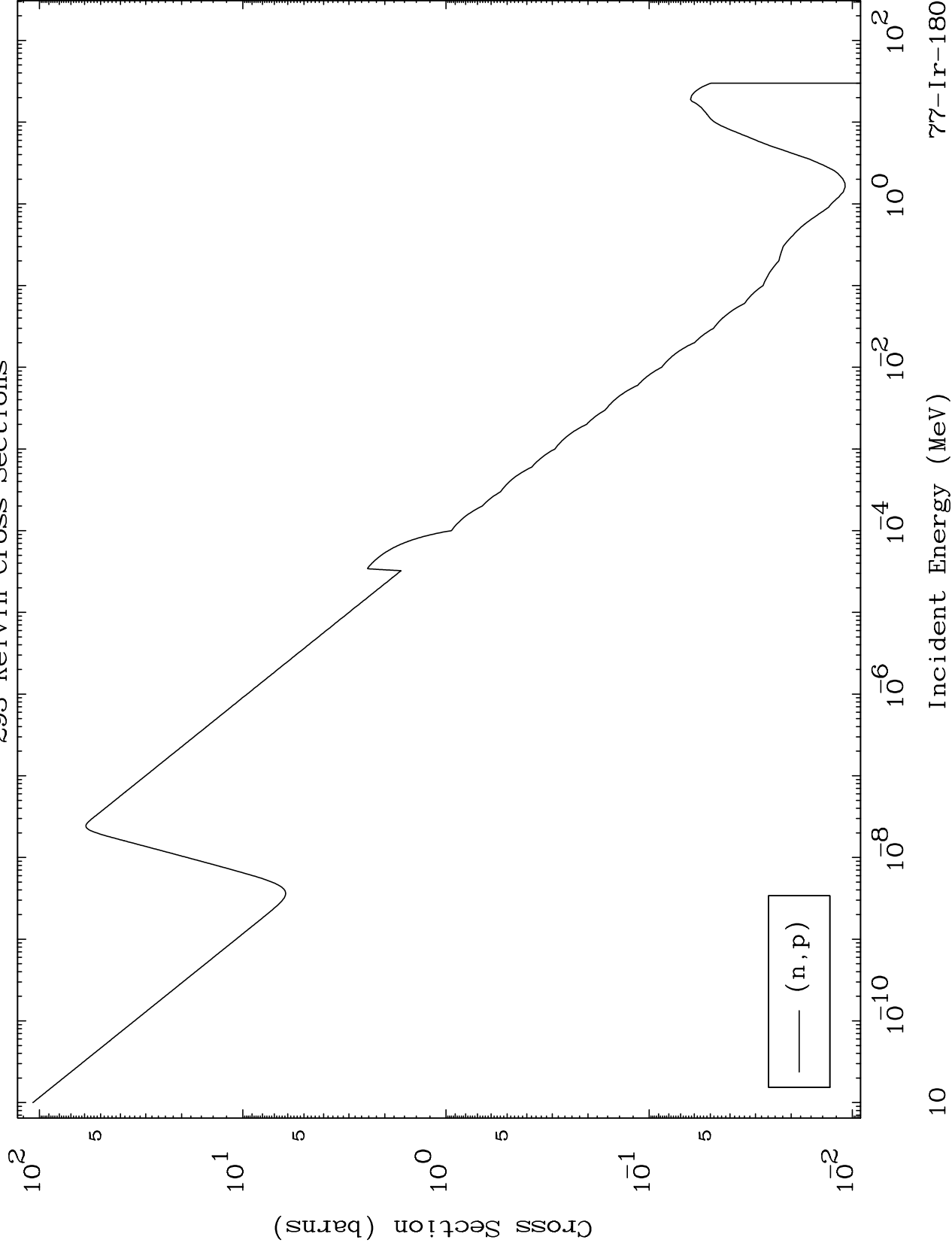
77-Ir-180



MAT 7692

(n,p) Levels
293 Kelvin Cross Sections

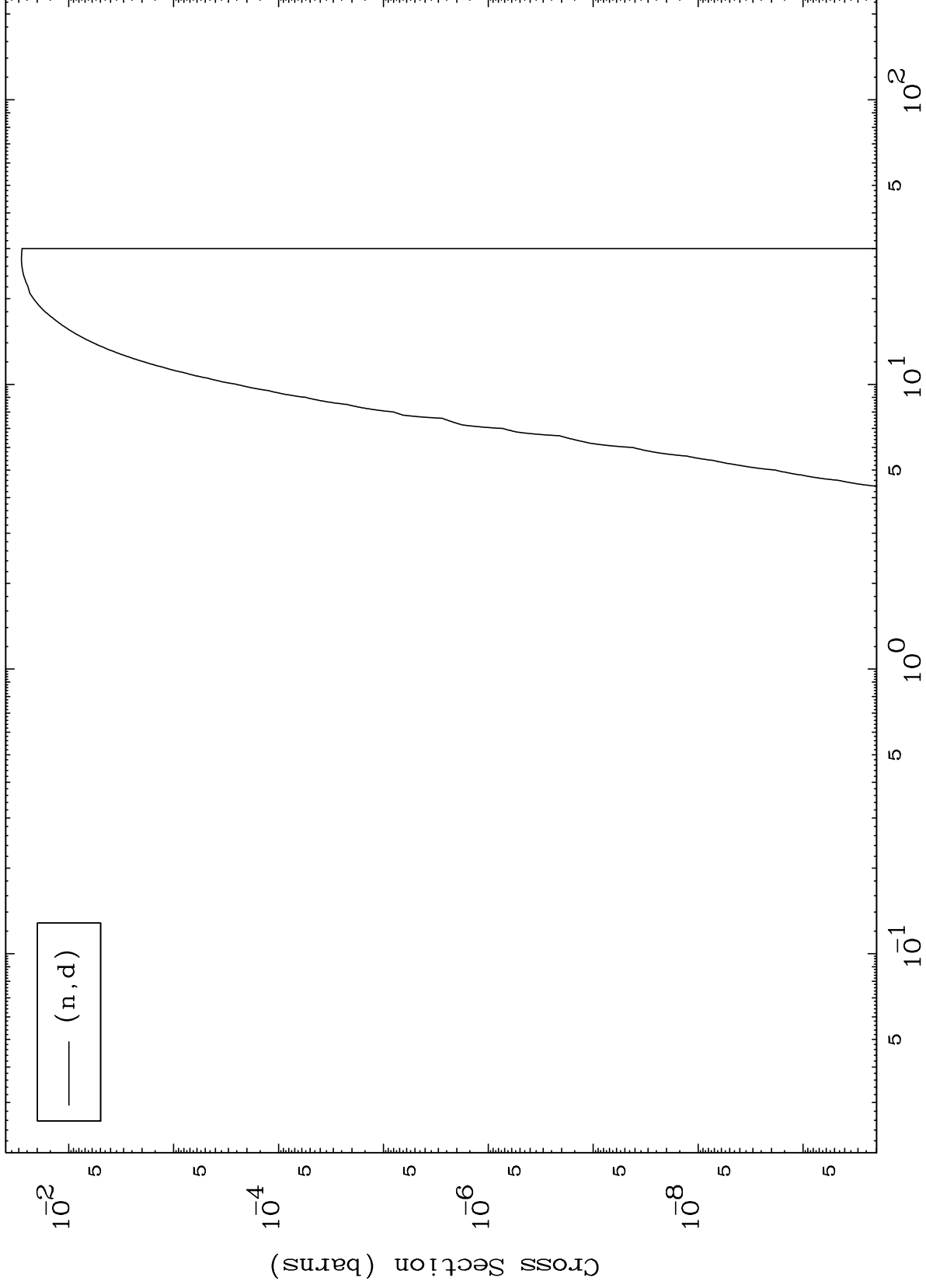
77-Ir-180



MAT 7692

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-180



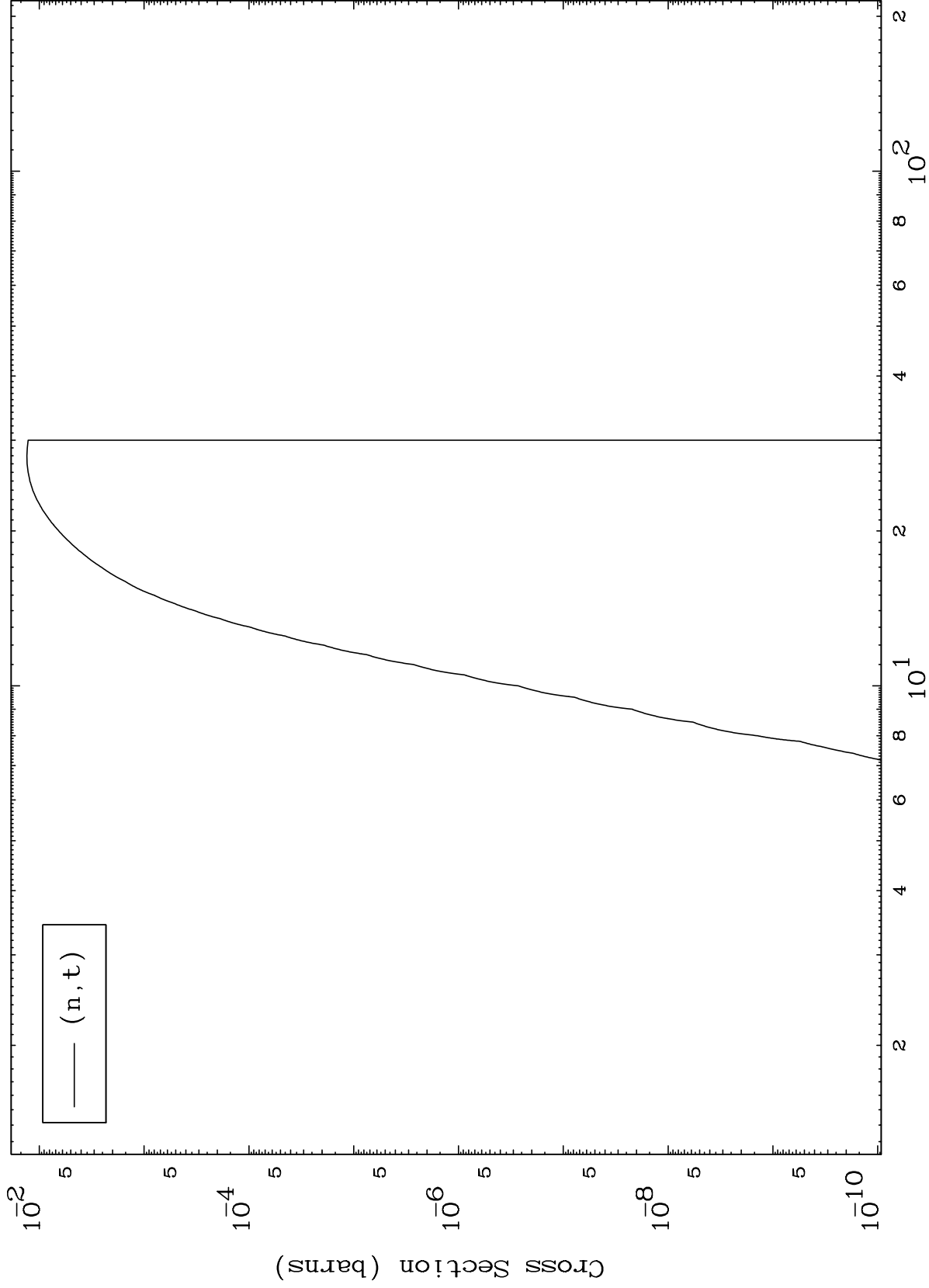
11

77-Ir-180

MAT 7692

(n,t) Levels
293 Kelvin Cross Sections

⁷⁷Ir-180



12

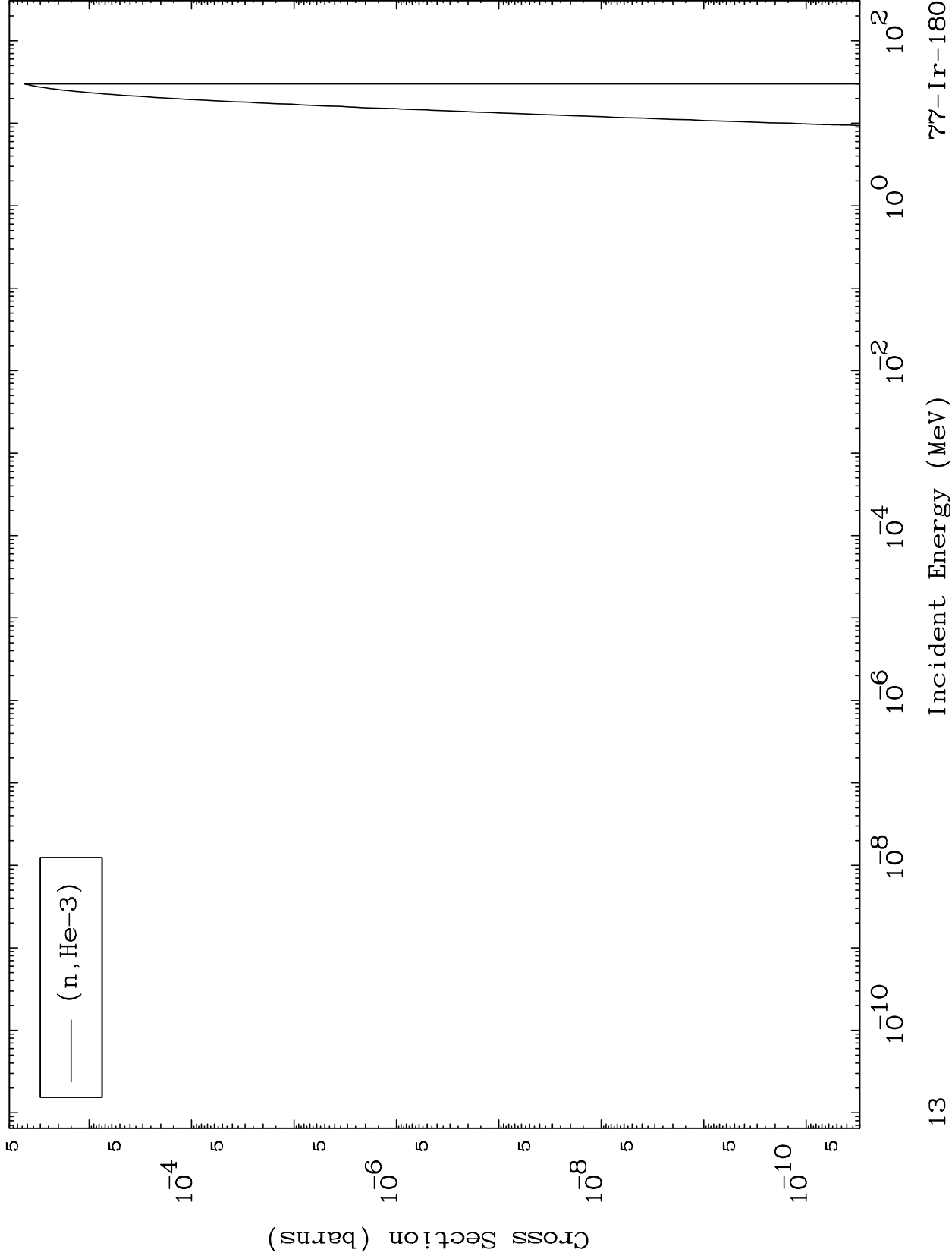
Incident Energy (MeV)

⁷⁷Ir-180

MAT 7692

(n,He3) Levels
293 Kelvin Cross Sections

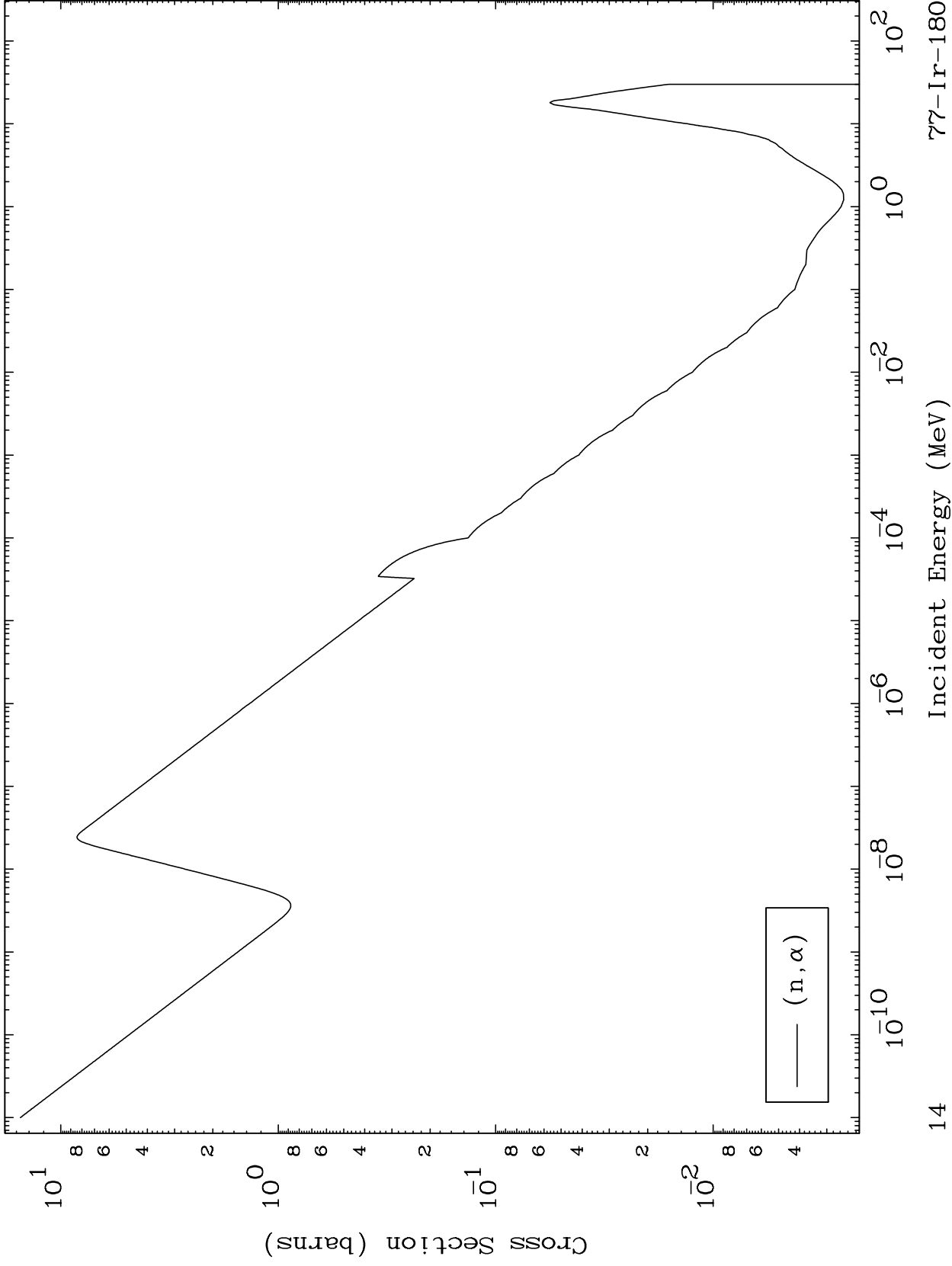
⁷⁷Ir-180

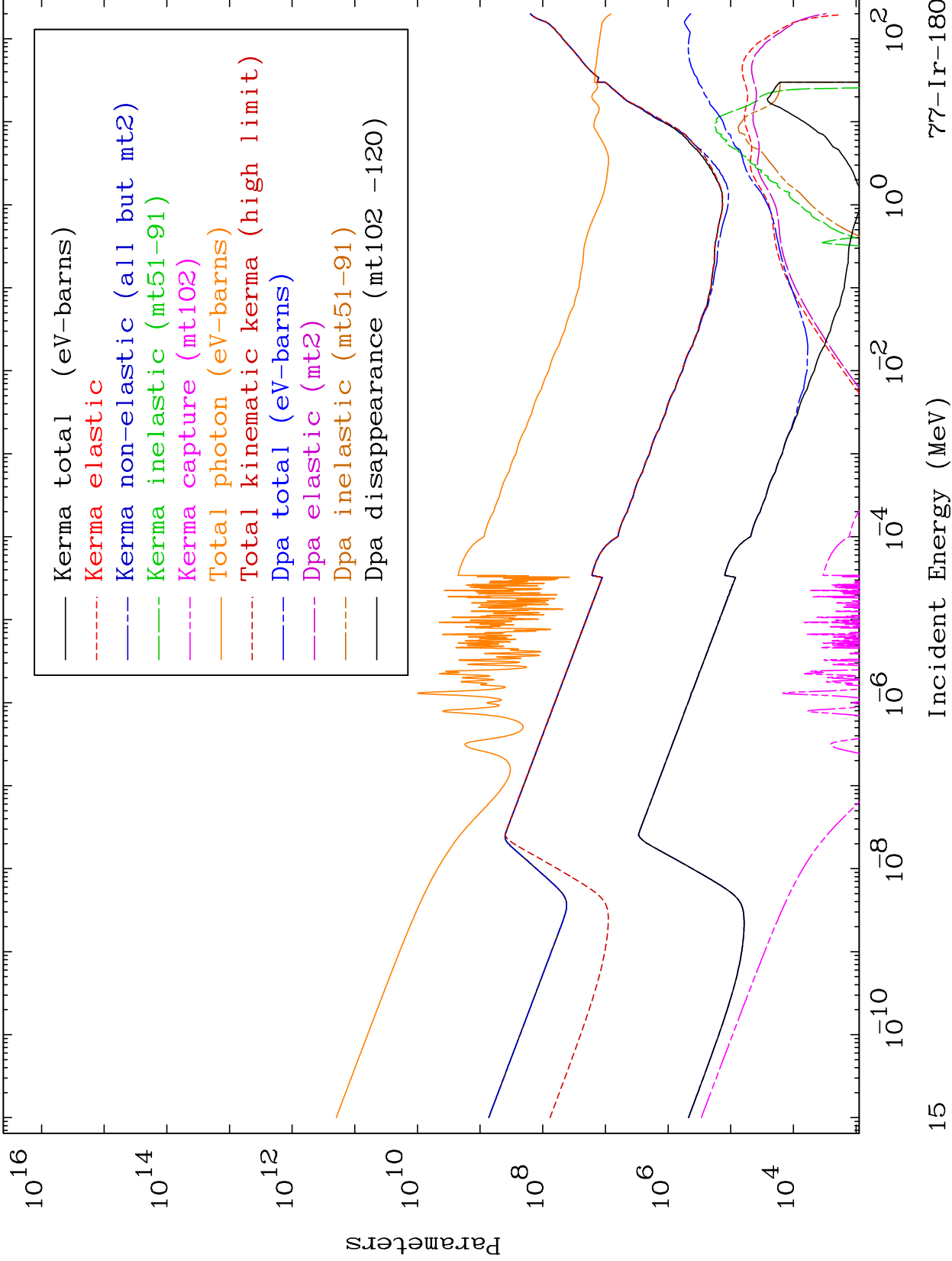


MAT 7692

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-180

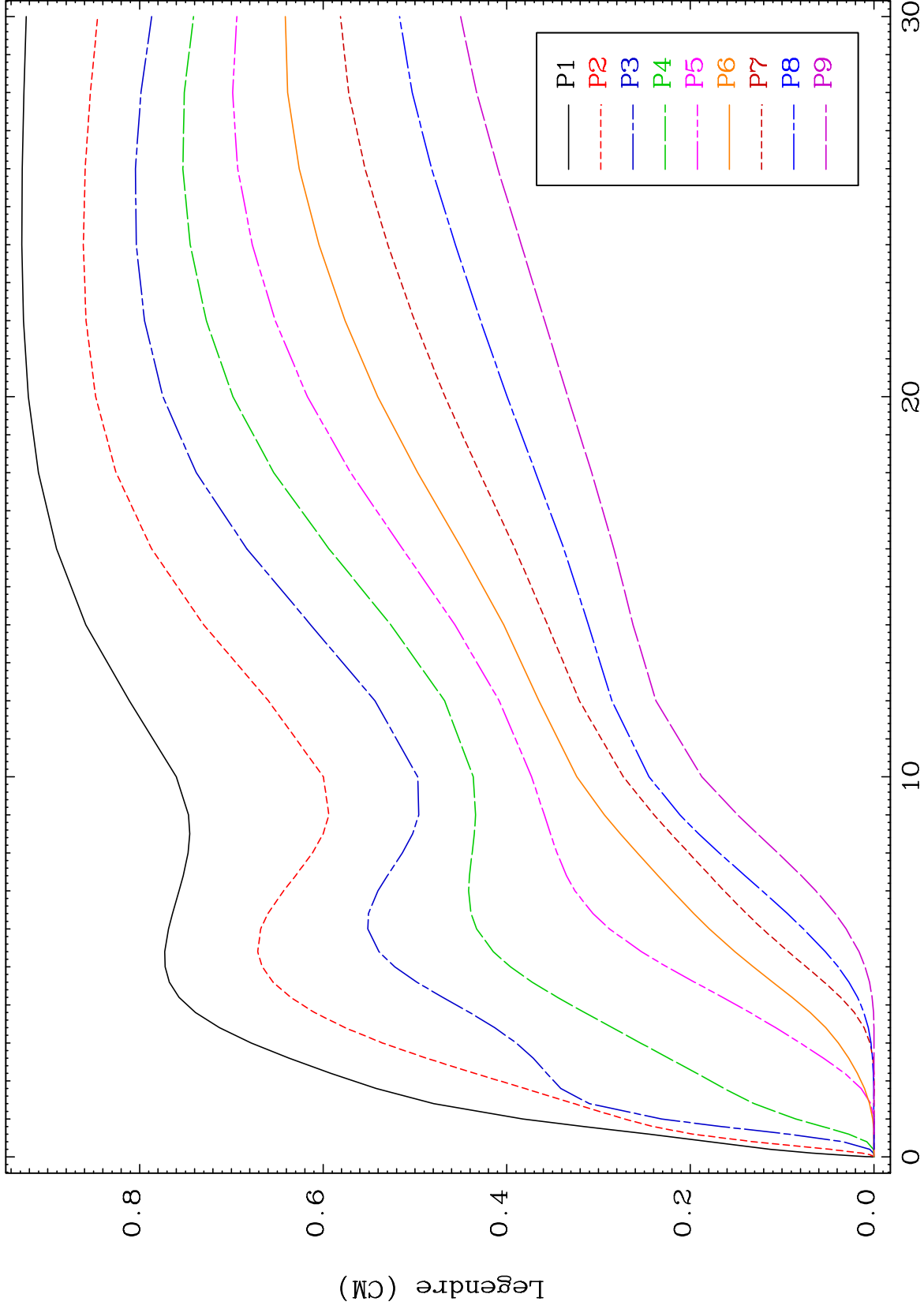




MAT 7692

Elastic Legendre Coefficients

⁷⁷Ir-180



16

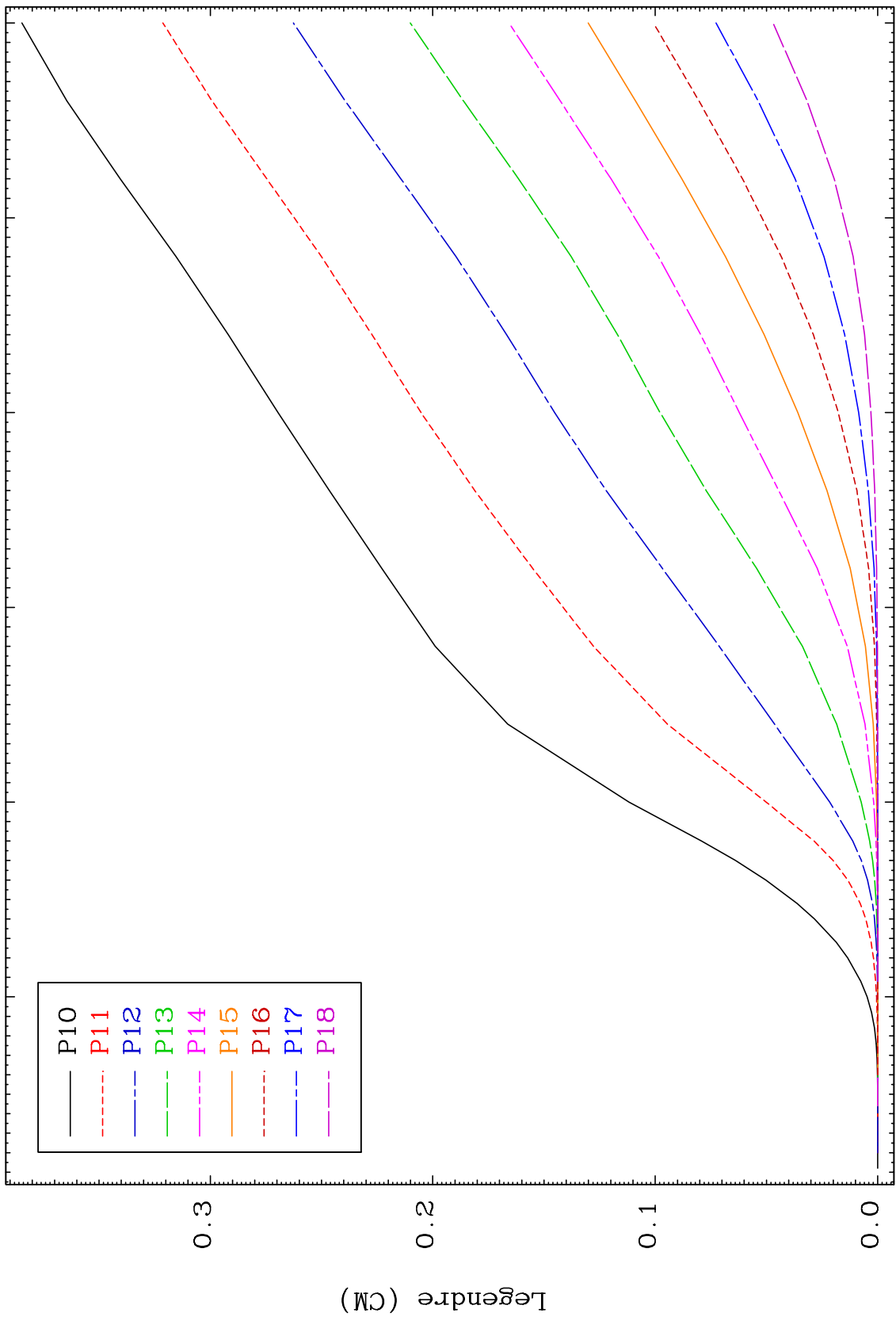
Incident Energy (MeV)

⁷⁷Ir-180

MAT 7692

Elastic Legendre Coefficients

⁷⁷Ir-180



17

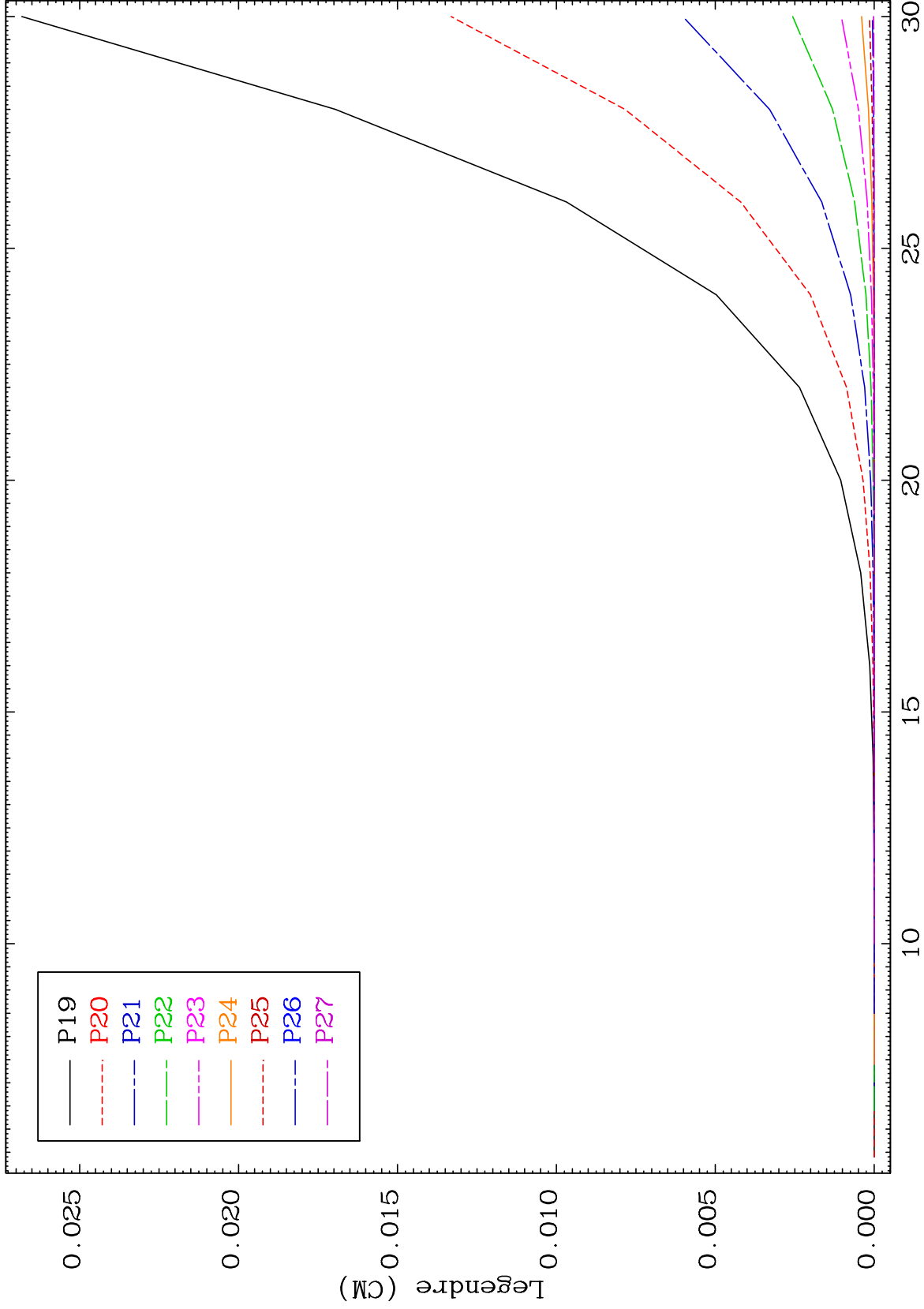
Incident Energy (MeV)

⁷⁷Ir-180

MAT 7692

Elastic Legendre Coefficients

⁷⁷Ir-180



18

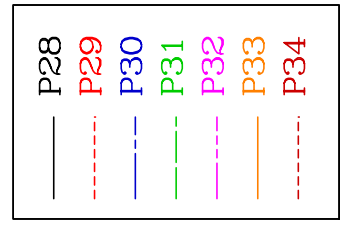
Incident Energy (MeV)

⁷⁷Ir-180

MAT 7692

Elastic Legendre Coefficients

⁷⁷Ir-180



$\times 10^{-6}$

Legendre (CM)

10

15

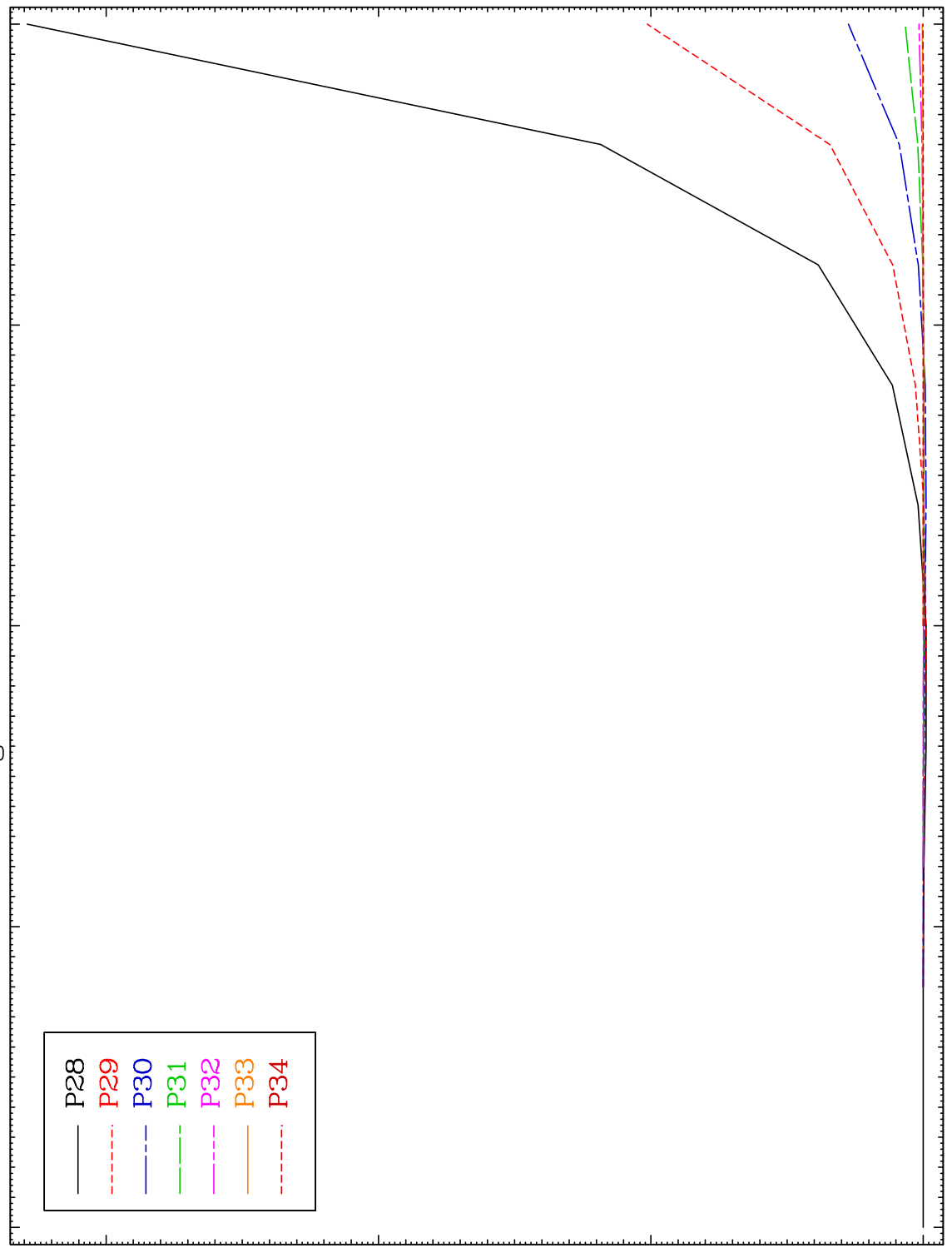
20

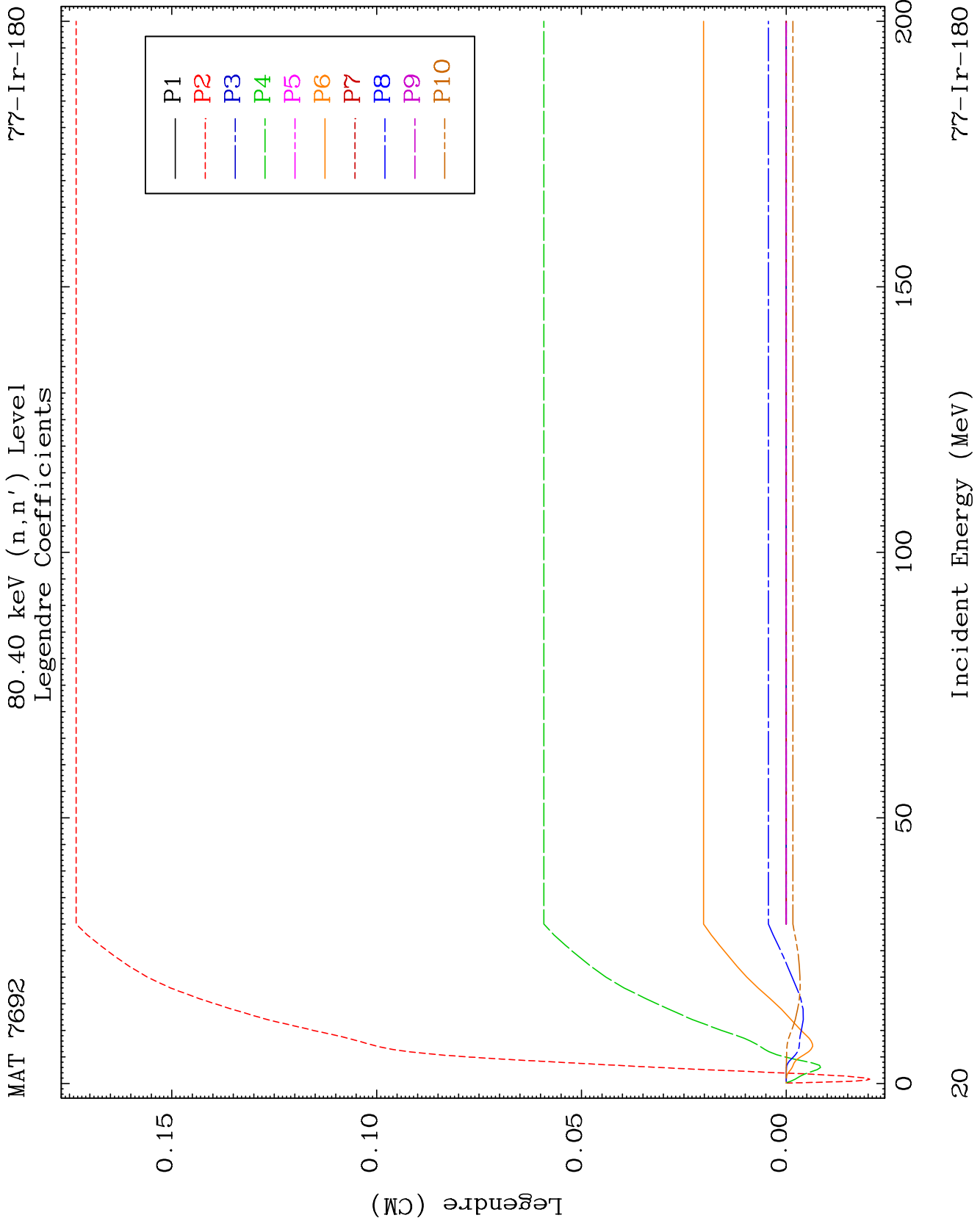
25

30

Incident Energy (MeV)

⁷⁷Ir-180

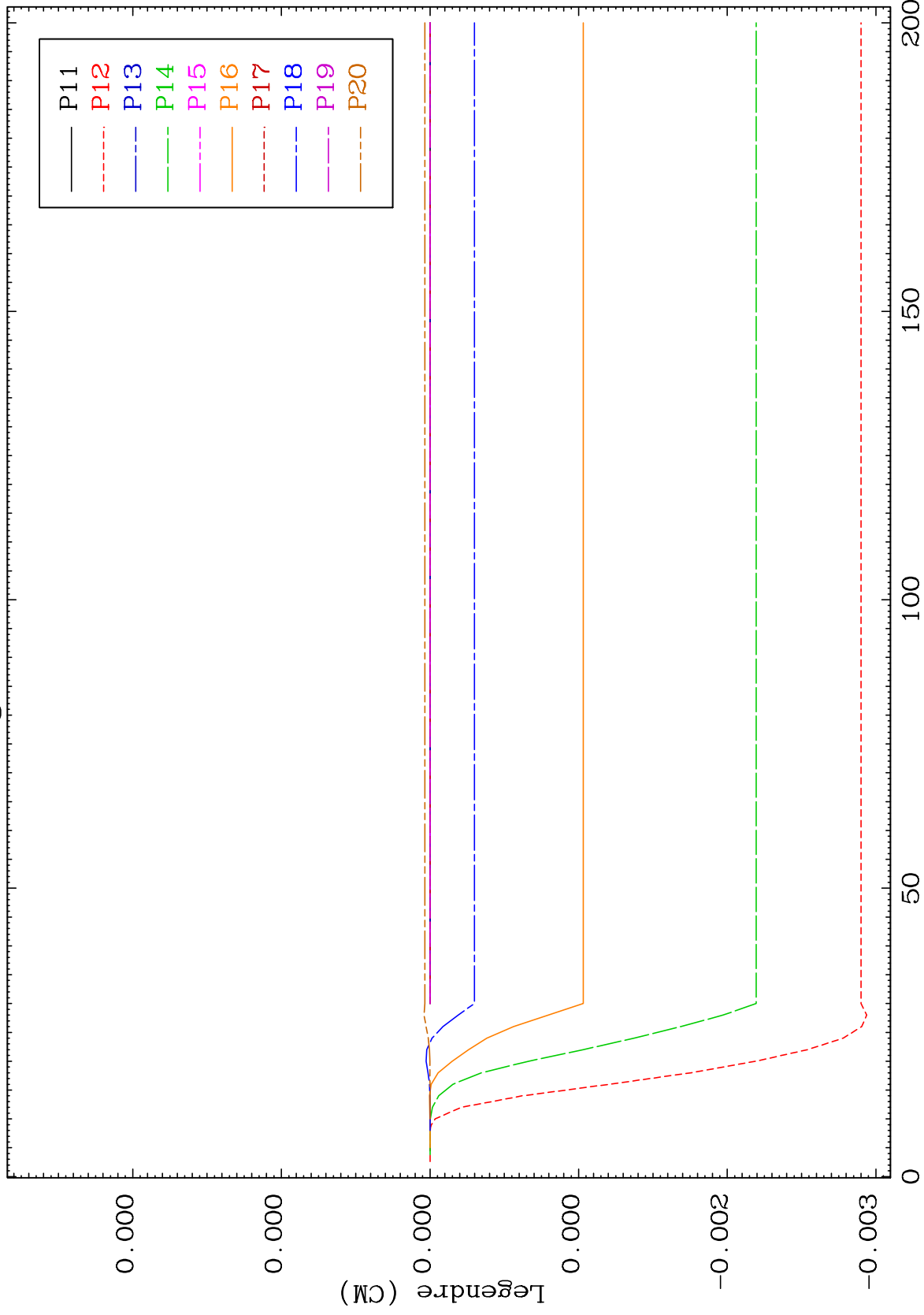




MAT 7692

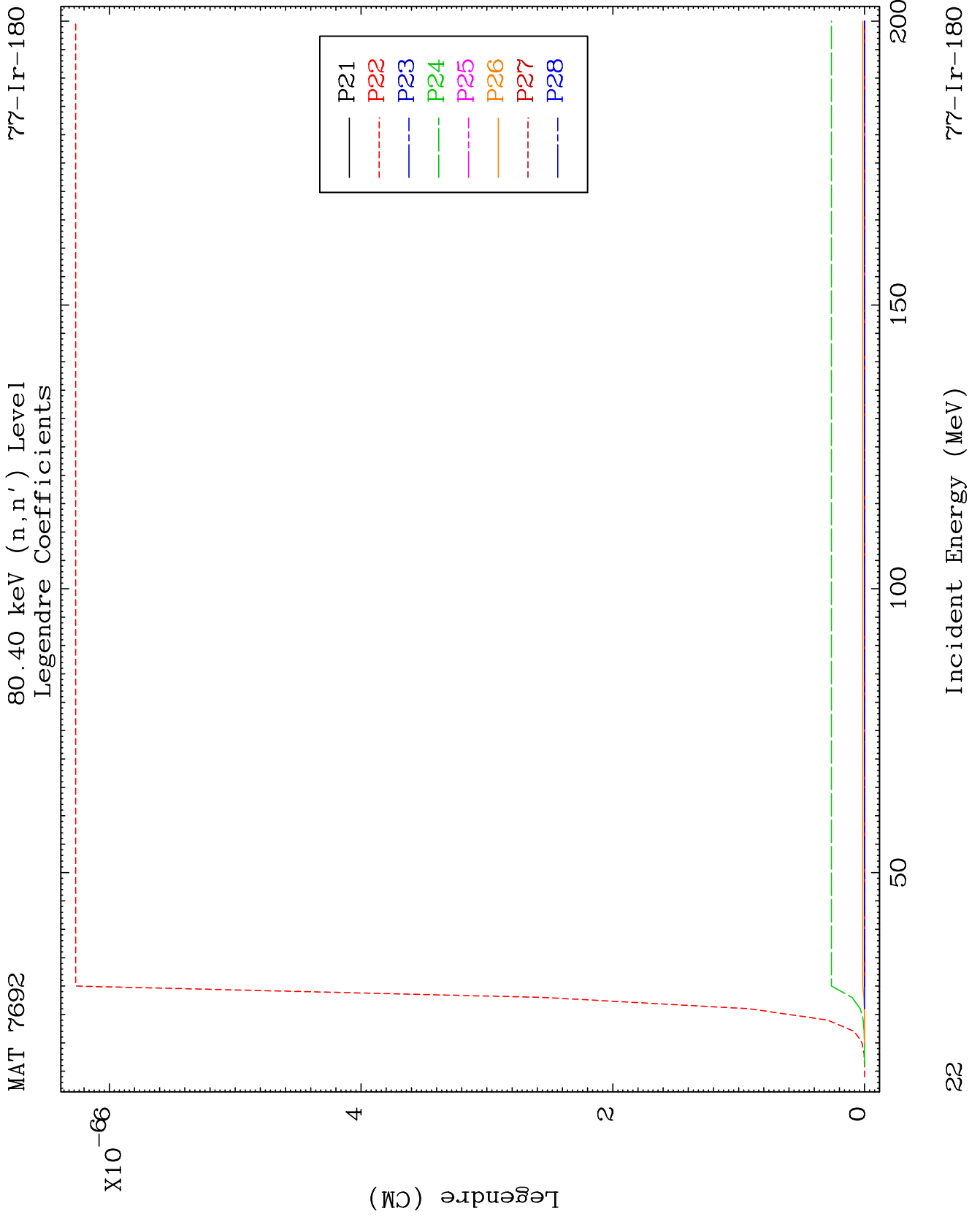
80.40 keV (n,n') Level
Legendre Coefficients

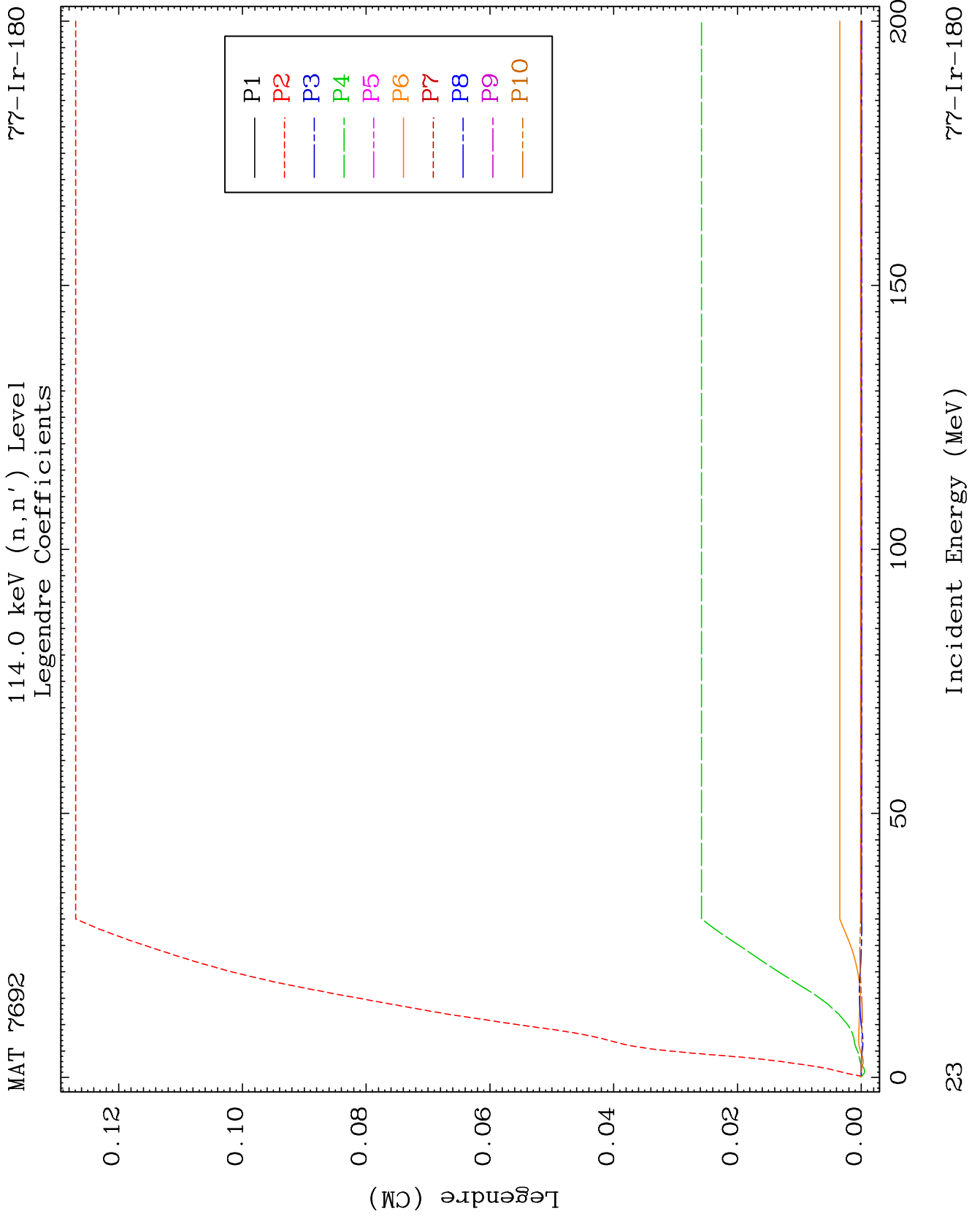
77-Ir-180



21

77-Ir-180

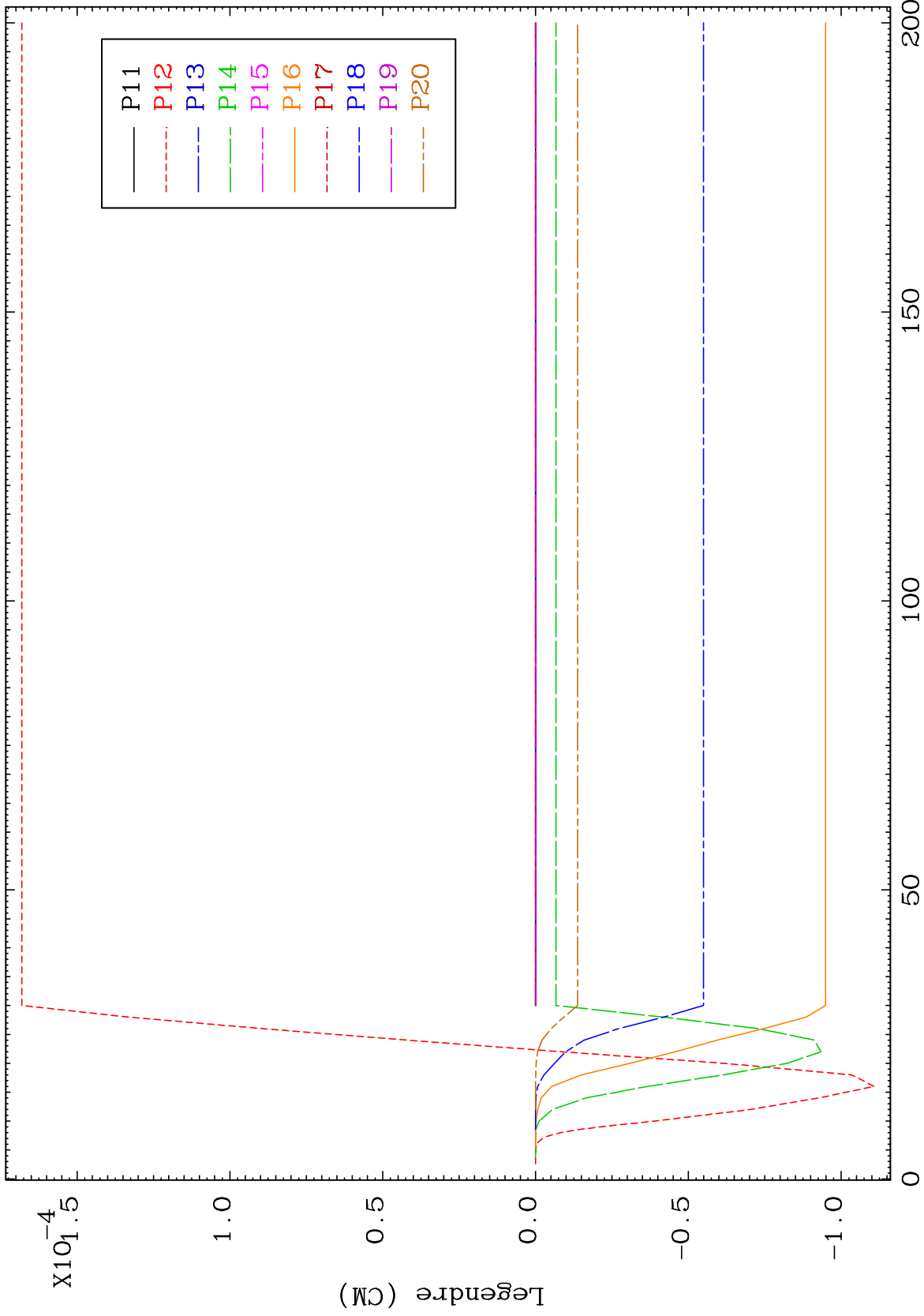




MAT 7692

114.0 keV (n,n') Level
Legendre Coefficients

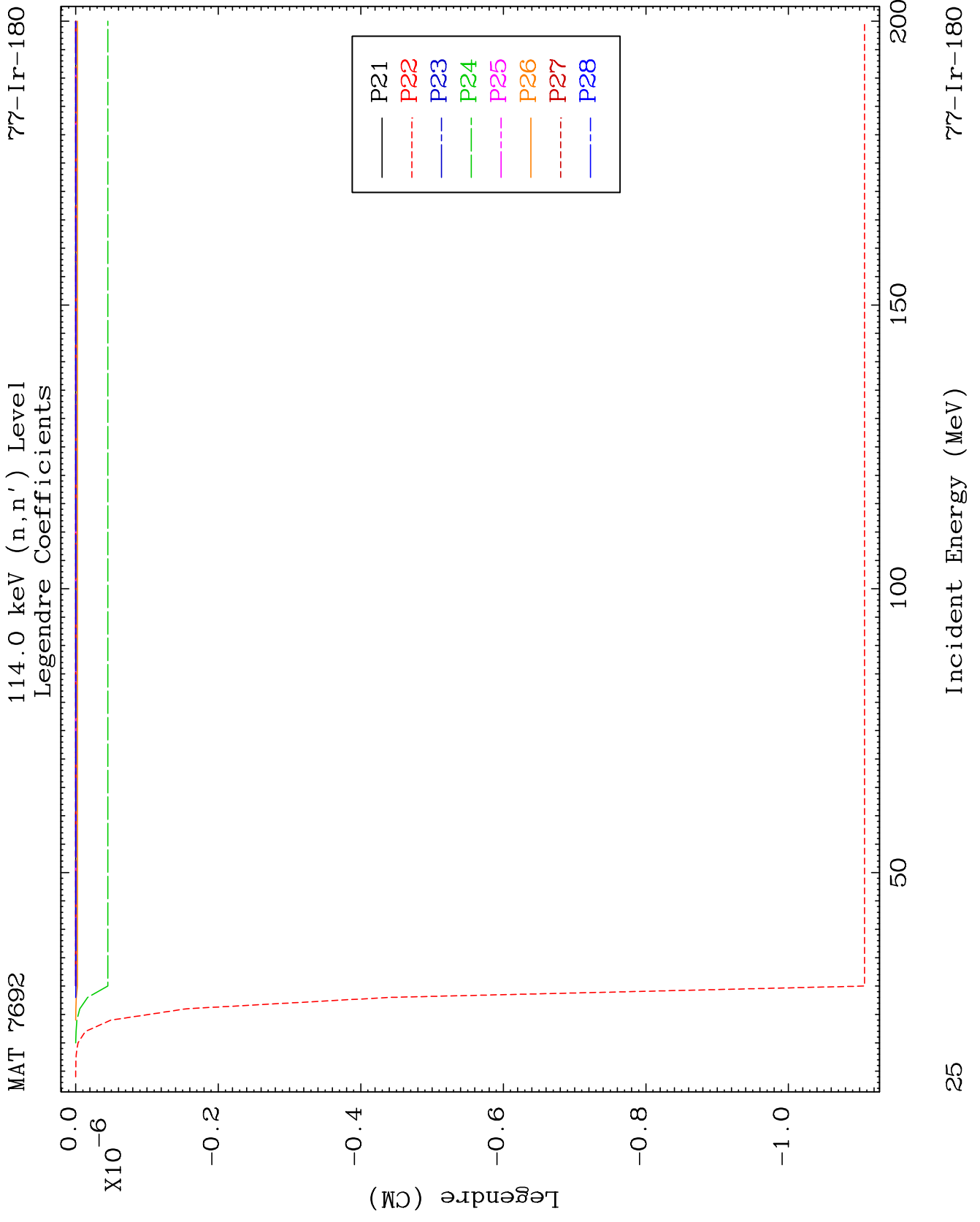
77-Ir-180

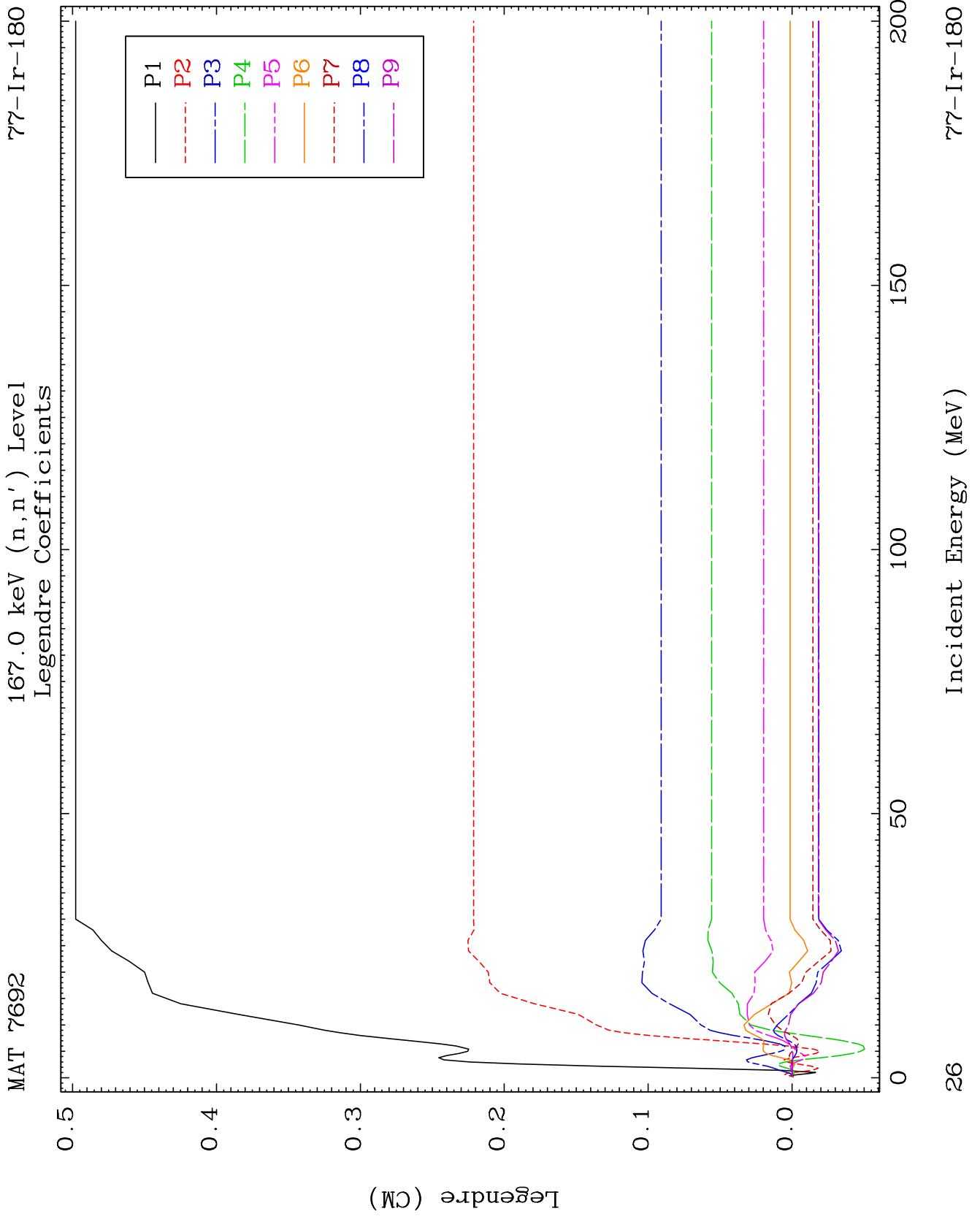


24

Incident Energy (MeV)

77-Ir-180

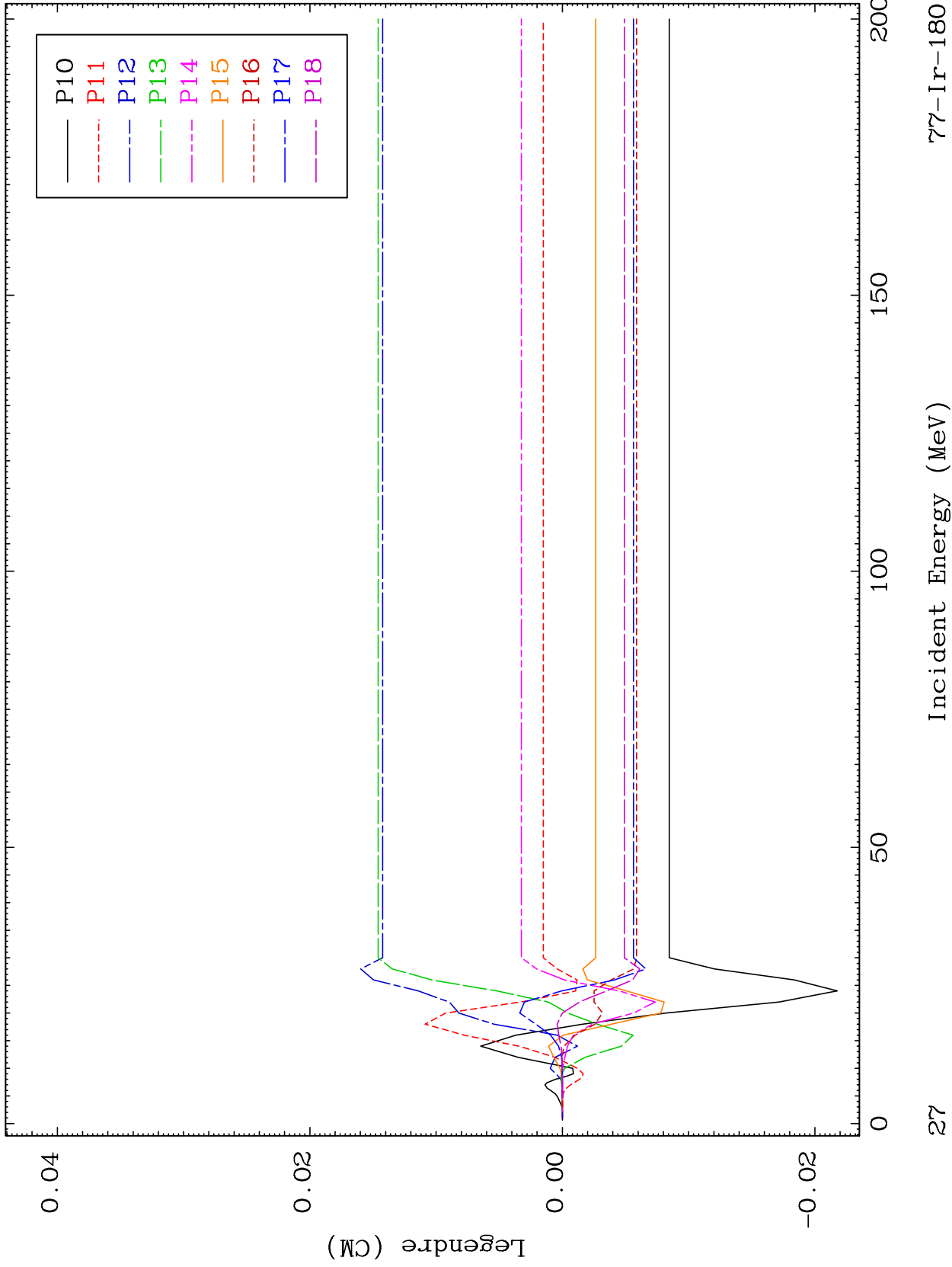




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167.0 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-180



⁷⁷Ir-180

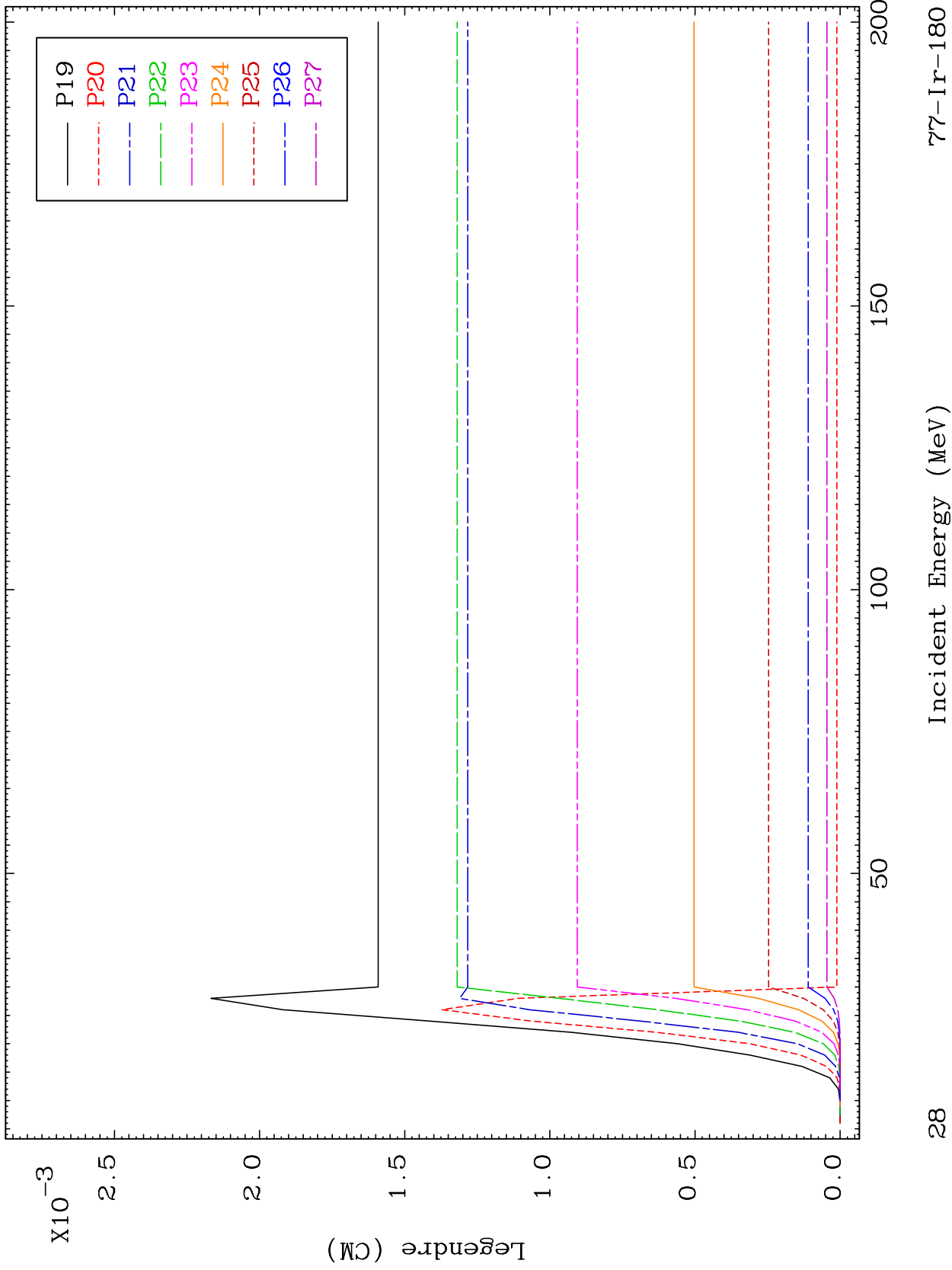
Incident Energy (MeV)

27

MAT 7692

167.0 keV (n,n') Level
Legendre Coefficients

77-Ir-180

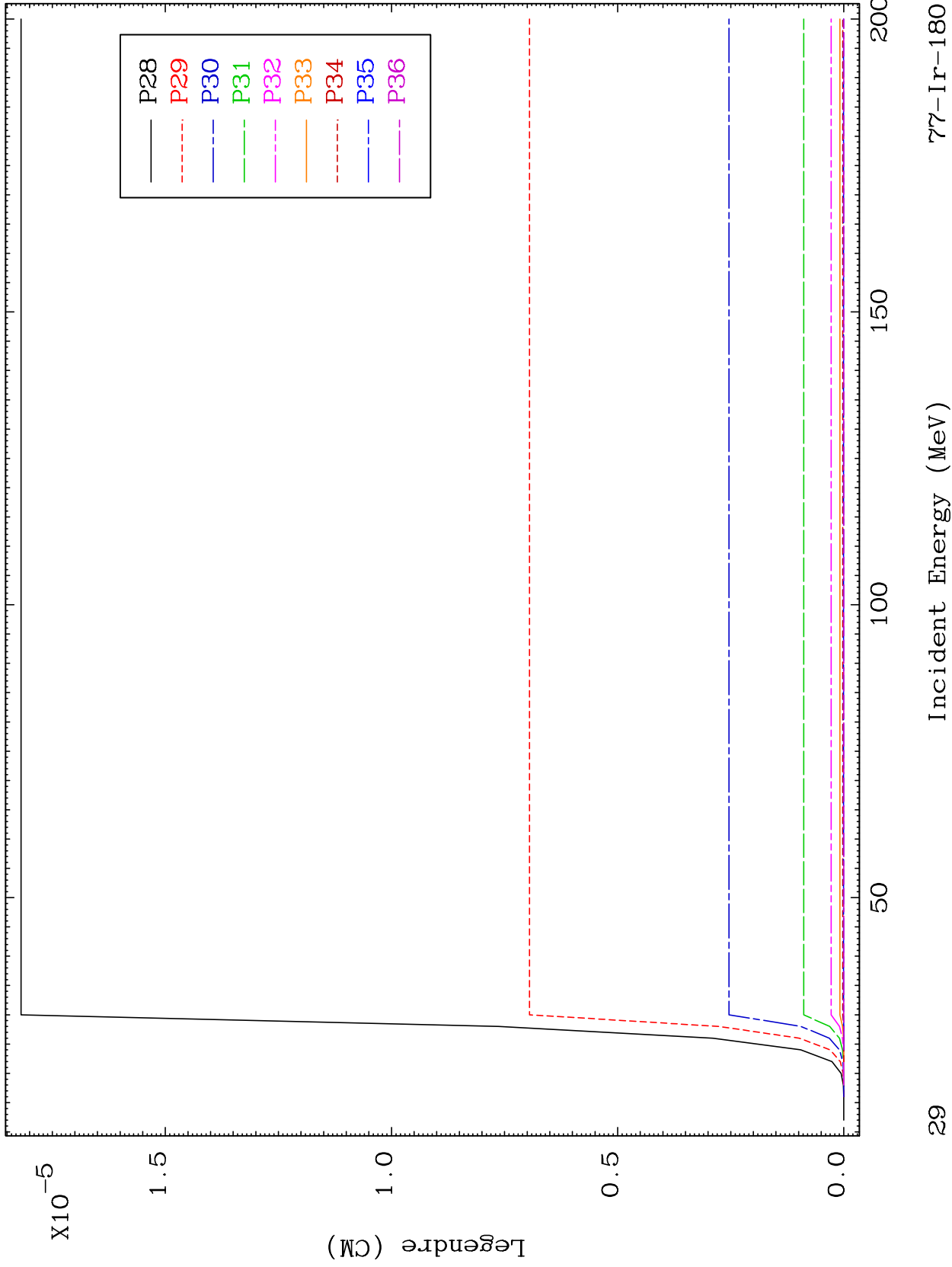


28

MAT 7692

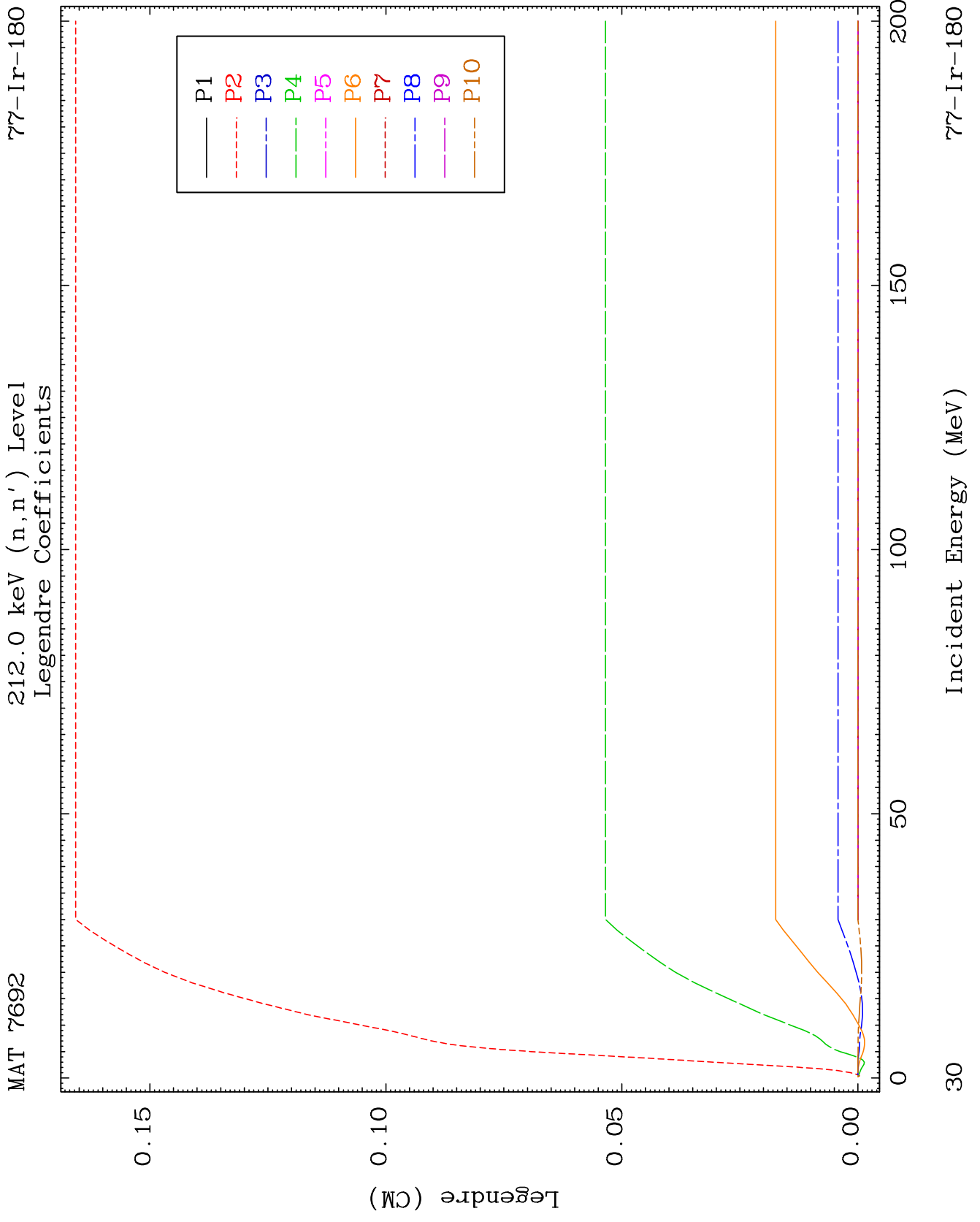
167.0 keV (n,n') Level
Legendre Coefficients

77-Ir-180



29

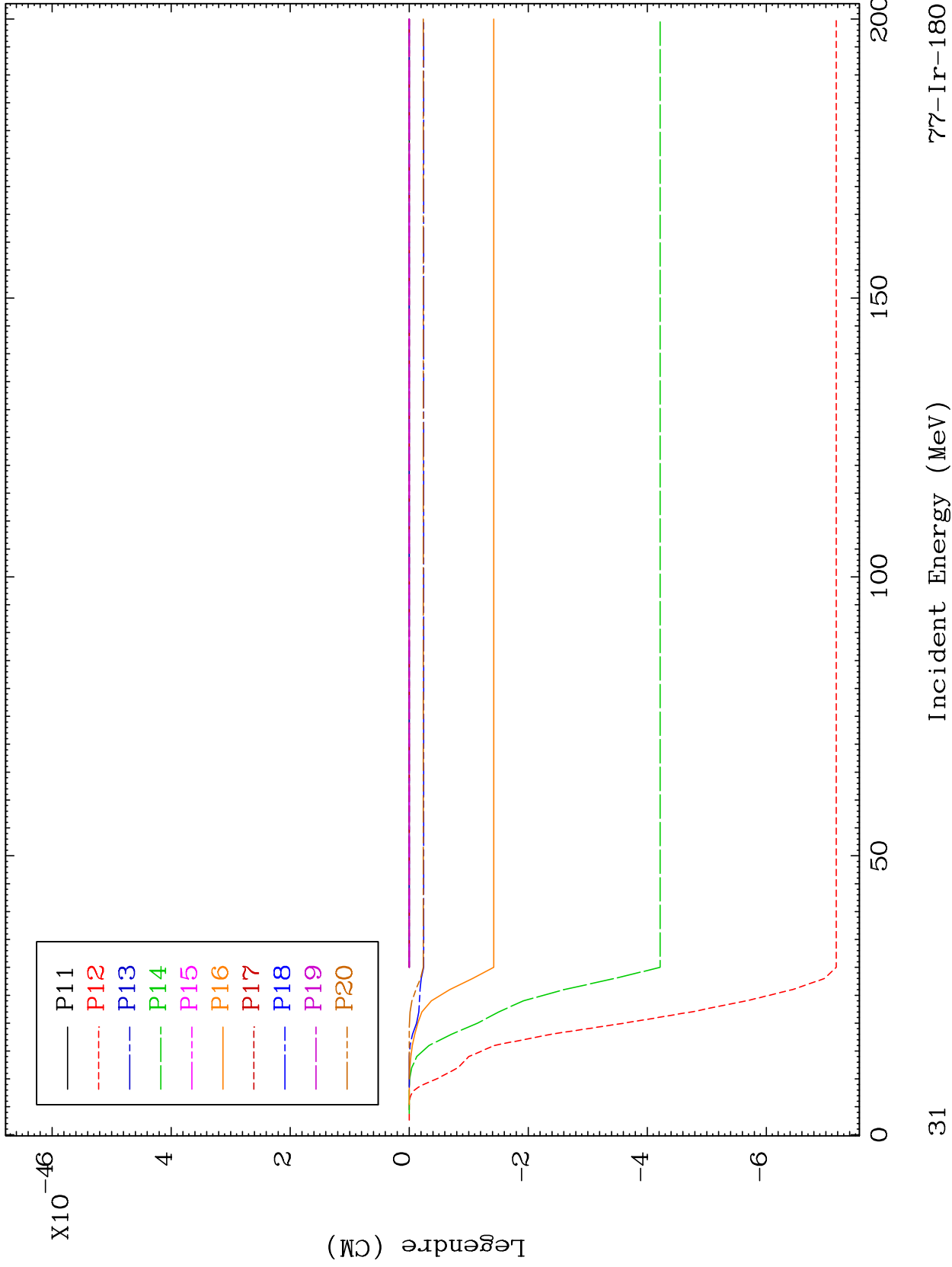
77-Ir-180



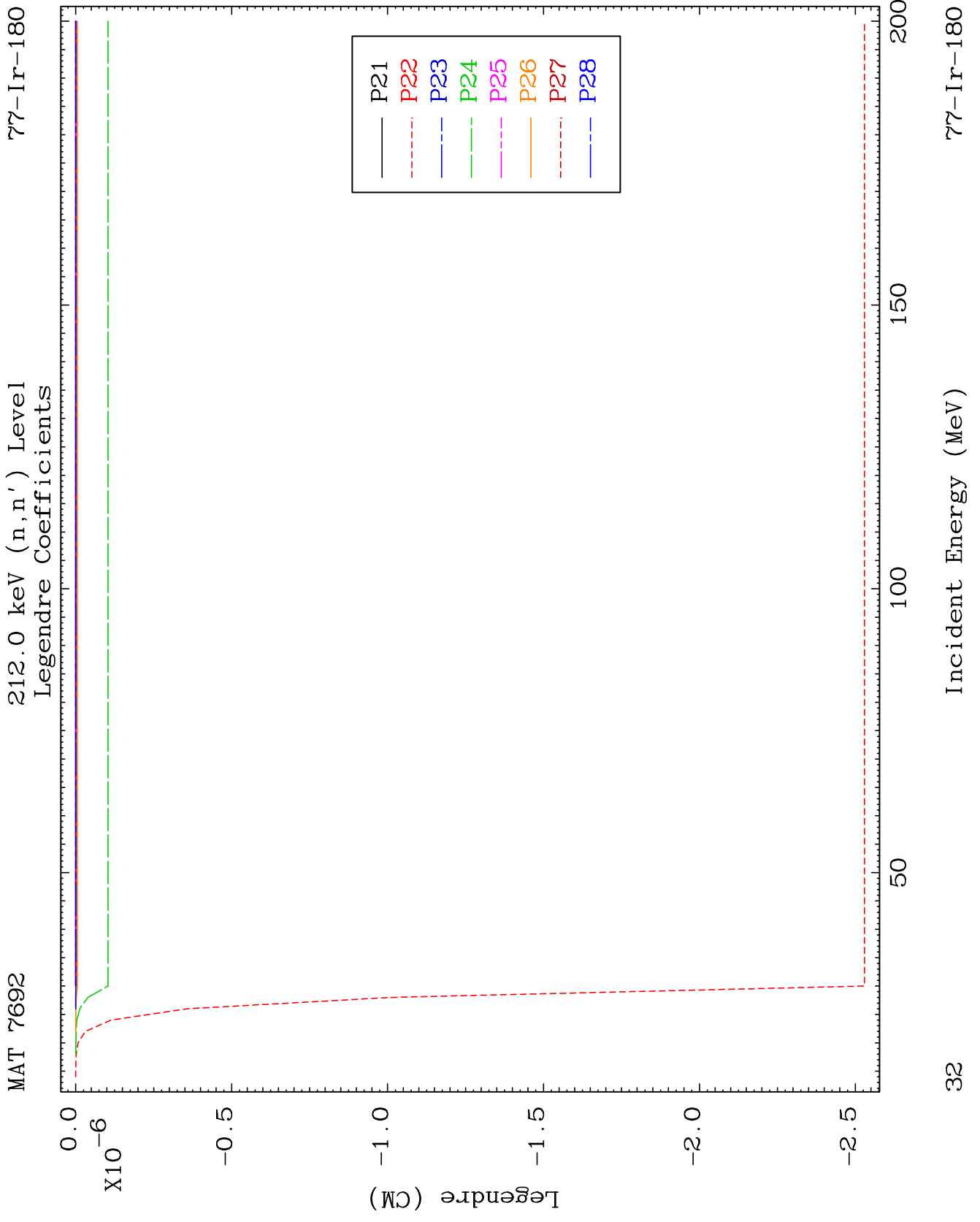
MAT 7692

212.0 keV (n,n') Level
Legendre Coefficients

77-Ir-180



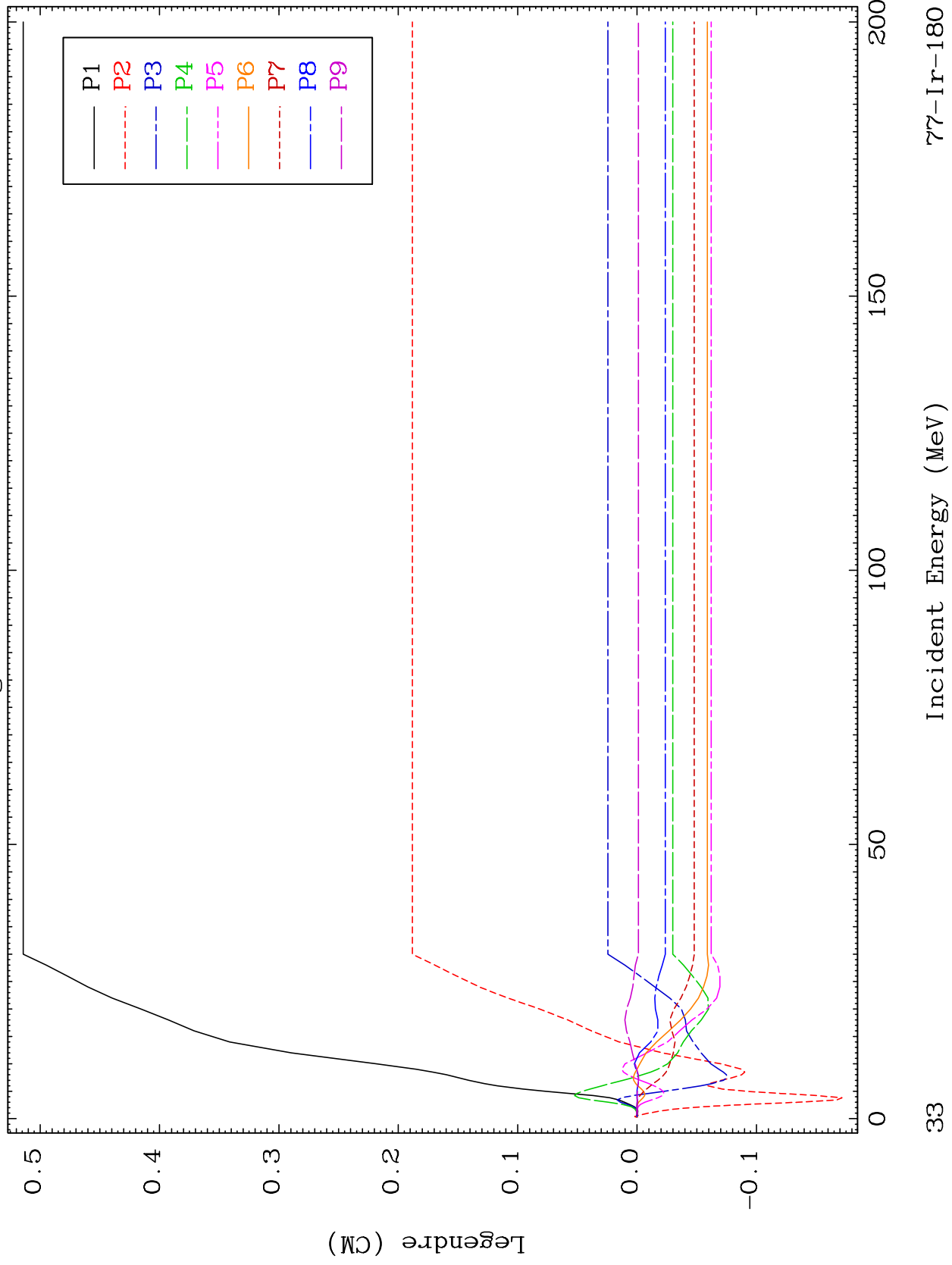
31



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222.2 keV (n,n') Level
Legendre Coefficients

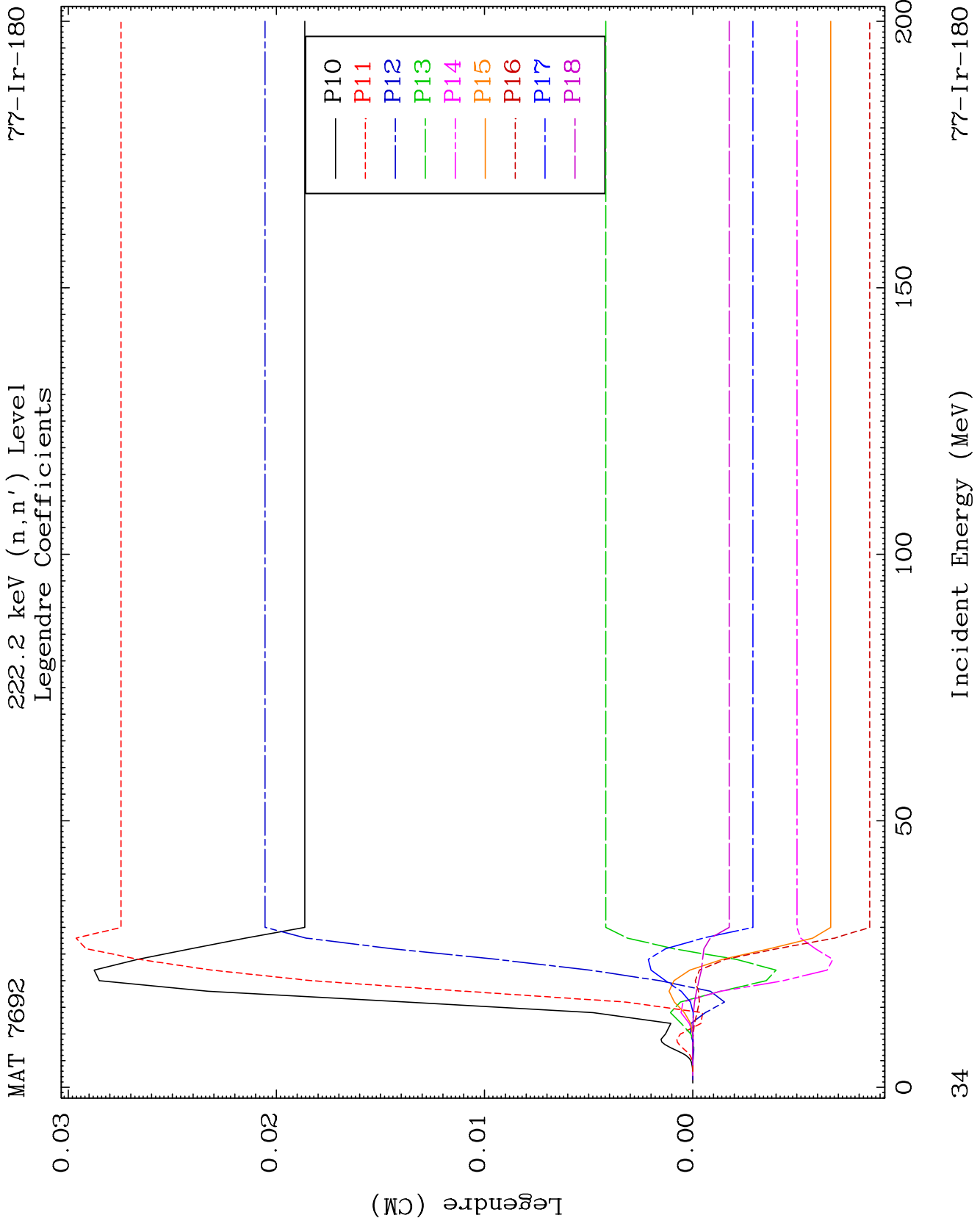
77-Ir-180

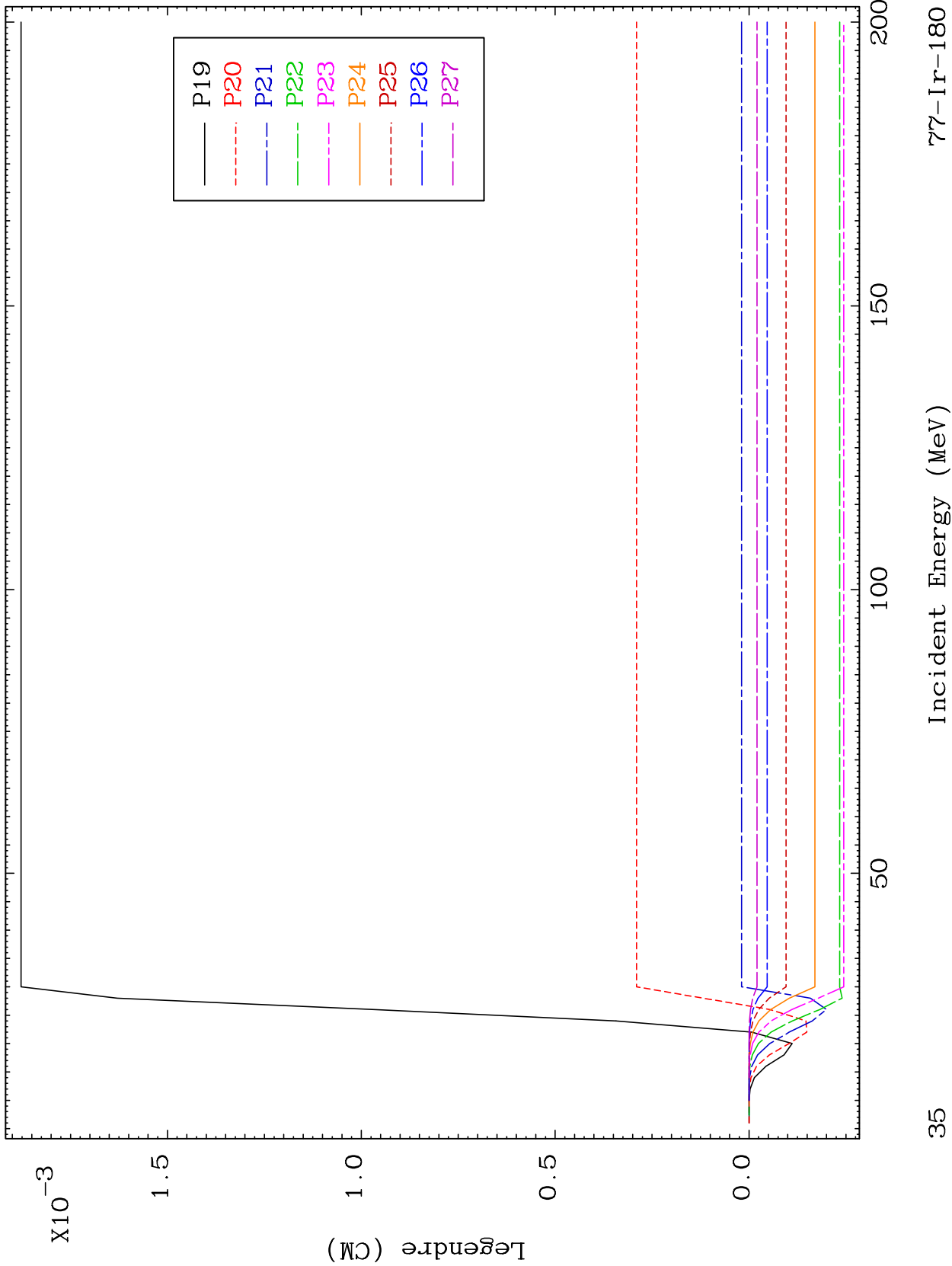


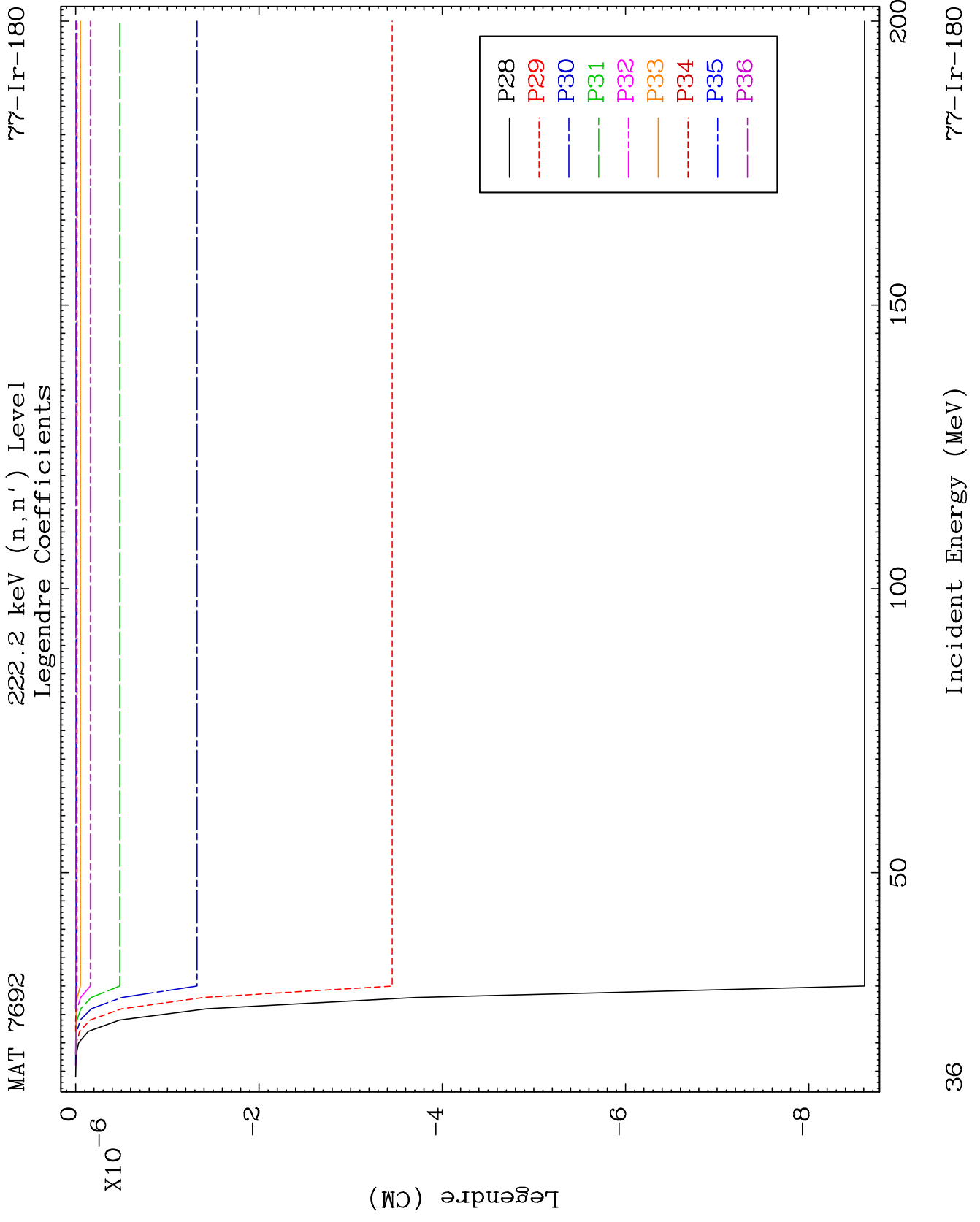
33

Incident Energy (MeV)

77-Ir-180



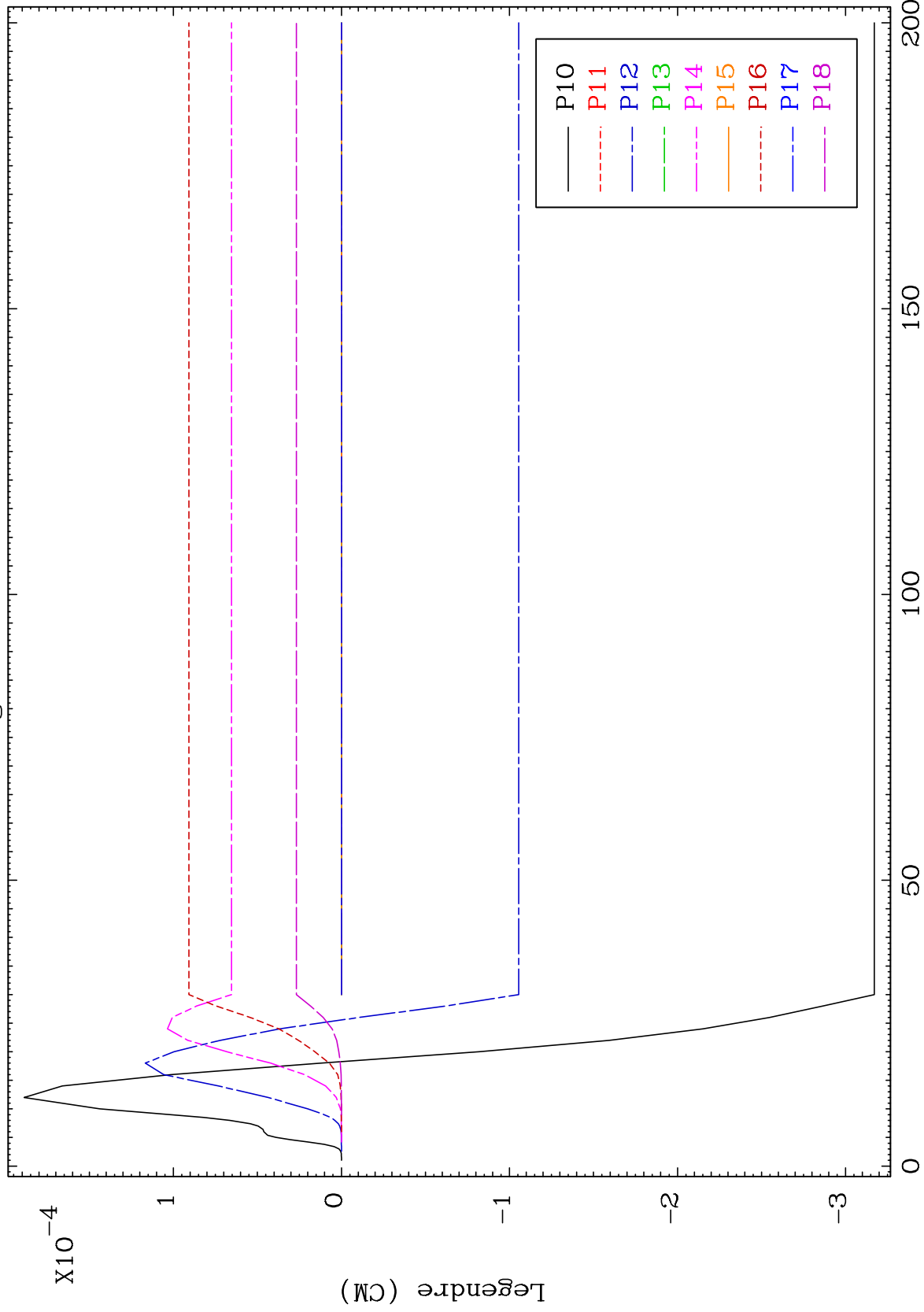




MAT 7692

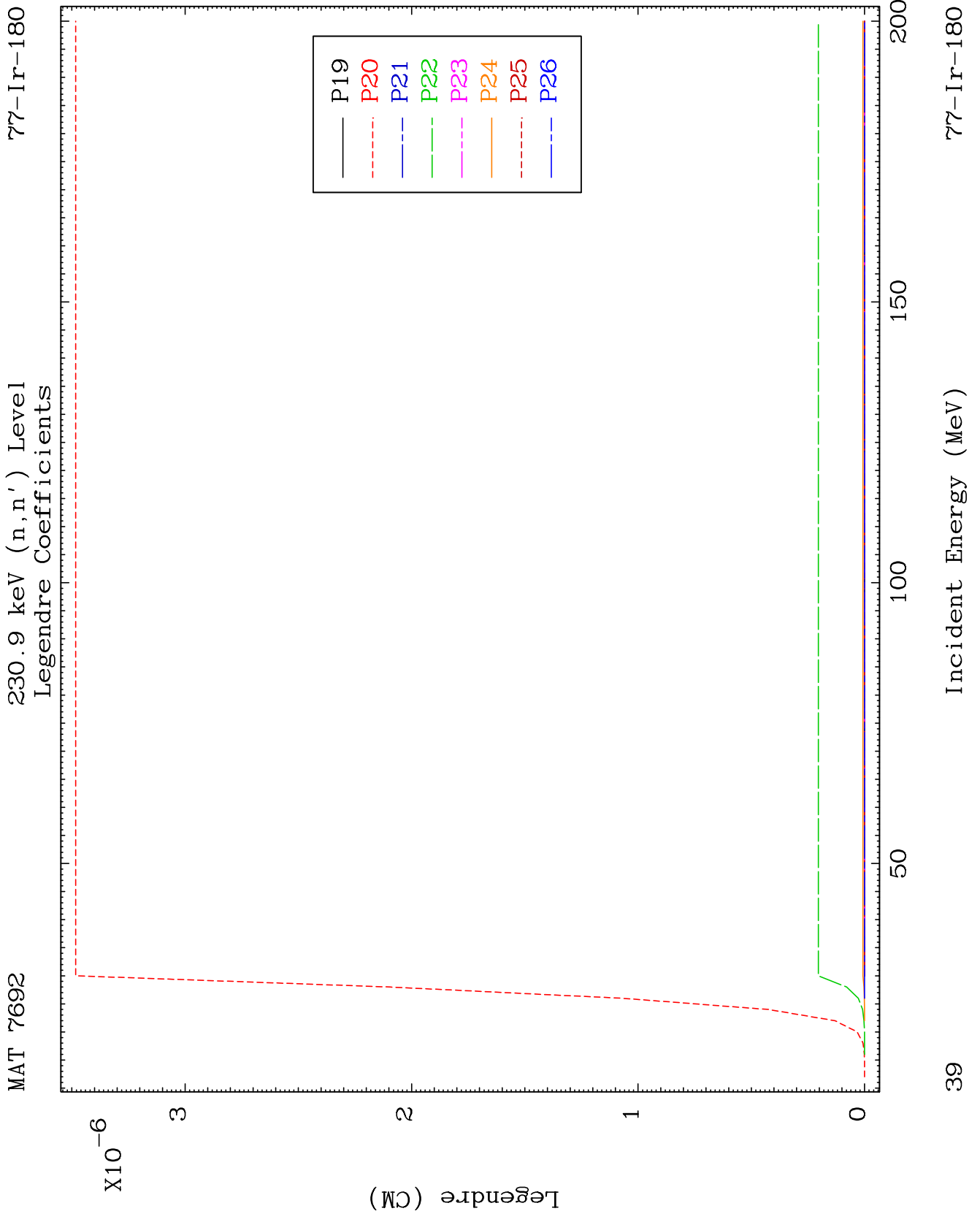
230.9 keV (n,n') Level
Legendre Coefficients

77-Ir-180



38

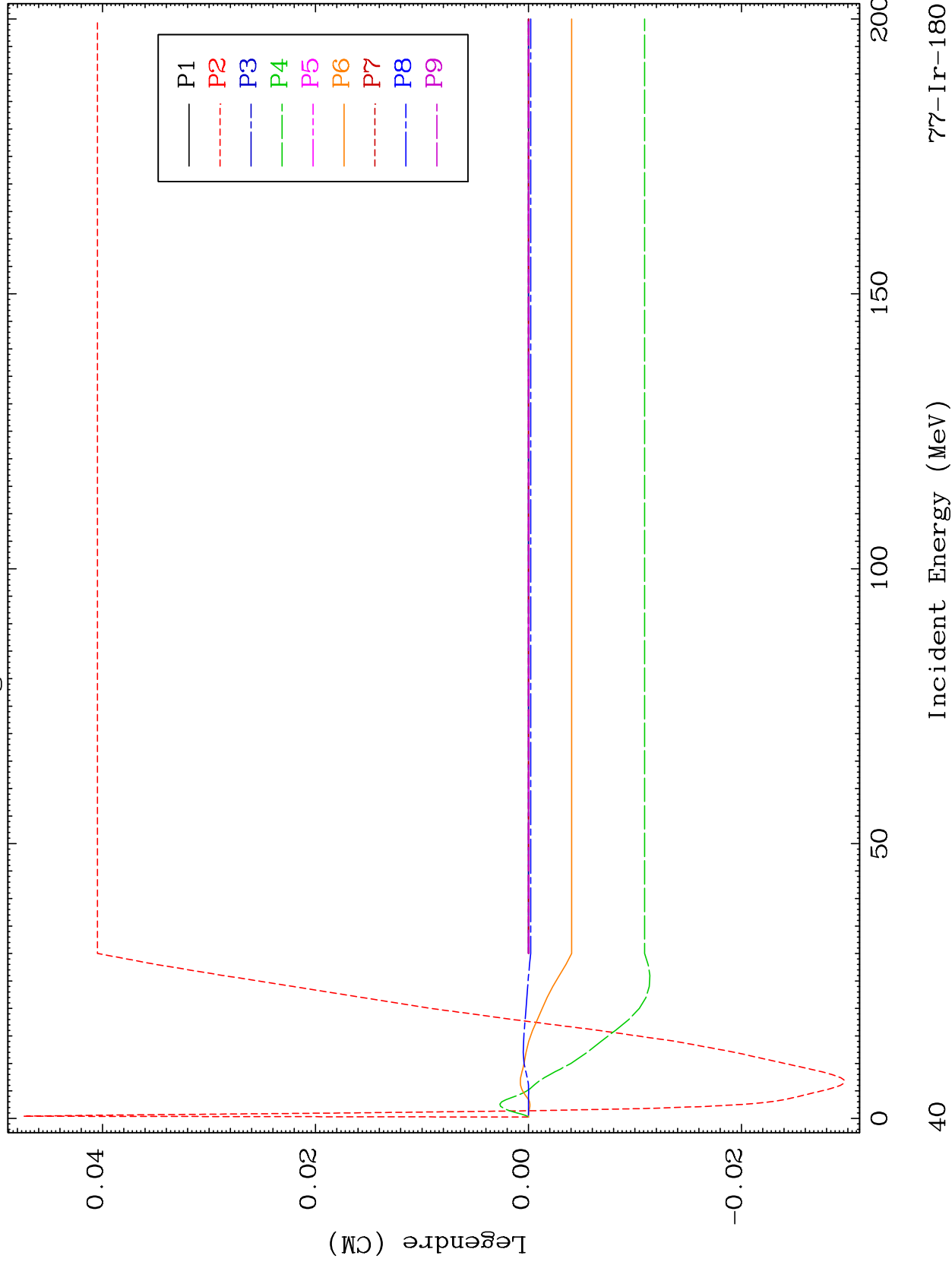
77-Ir-180



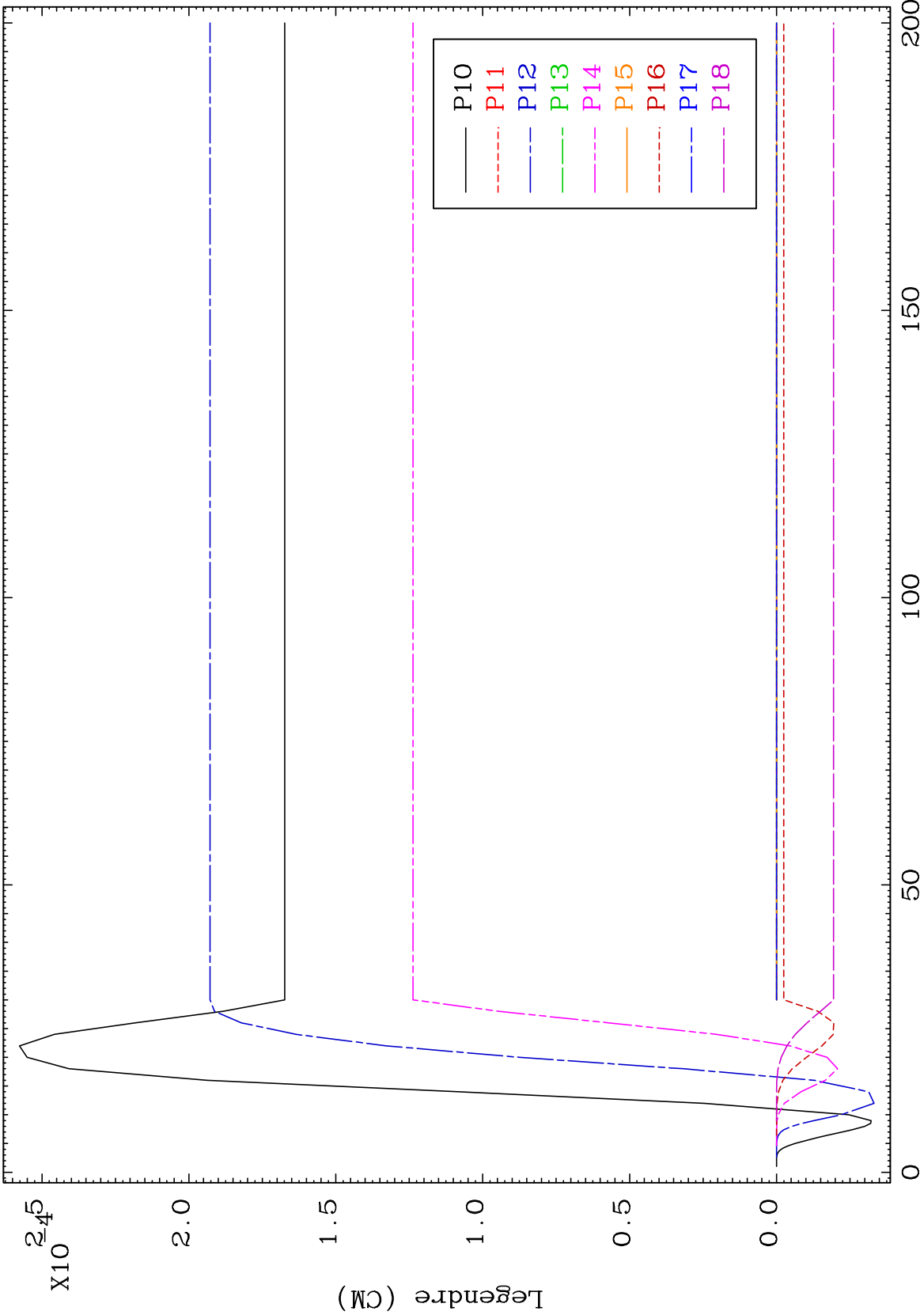
MAT 7692

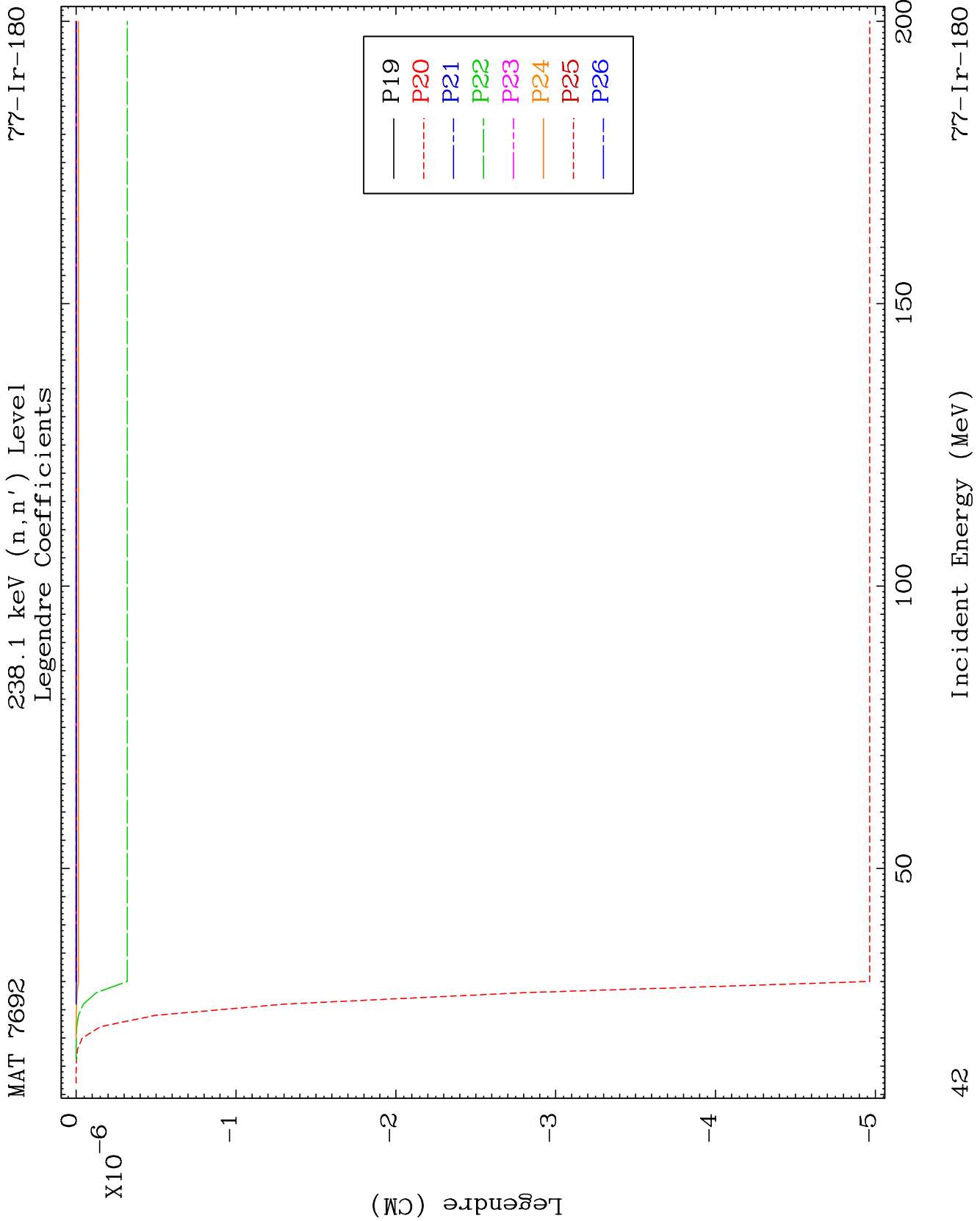
238.1 keV (n,n') Level
Legendre Coefficients

77-Ir-180



77-Ir-180

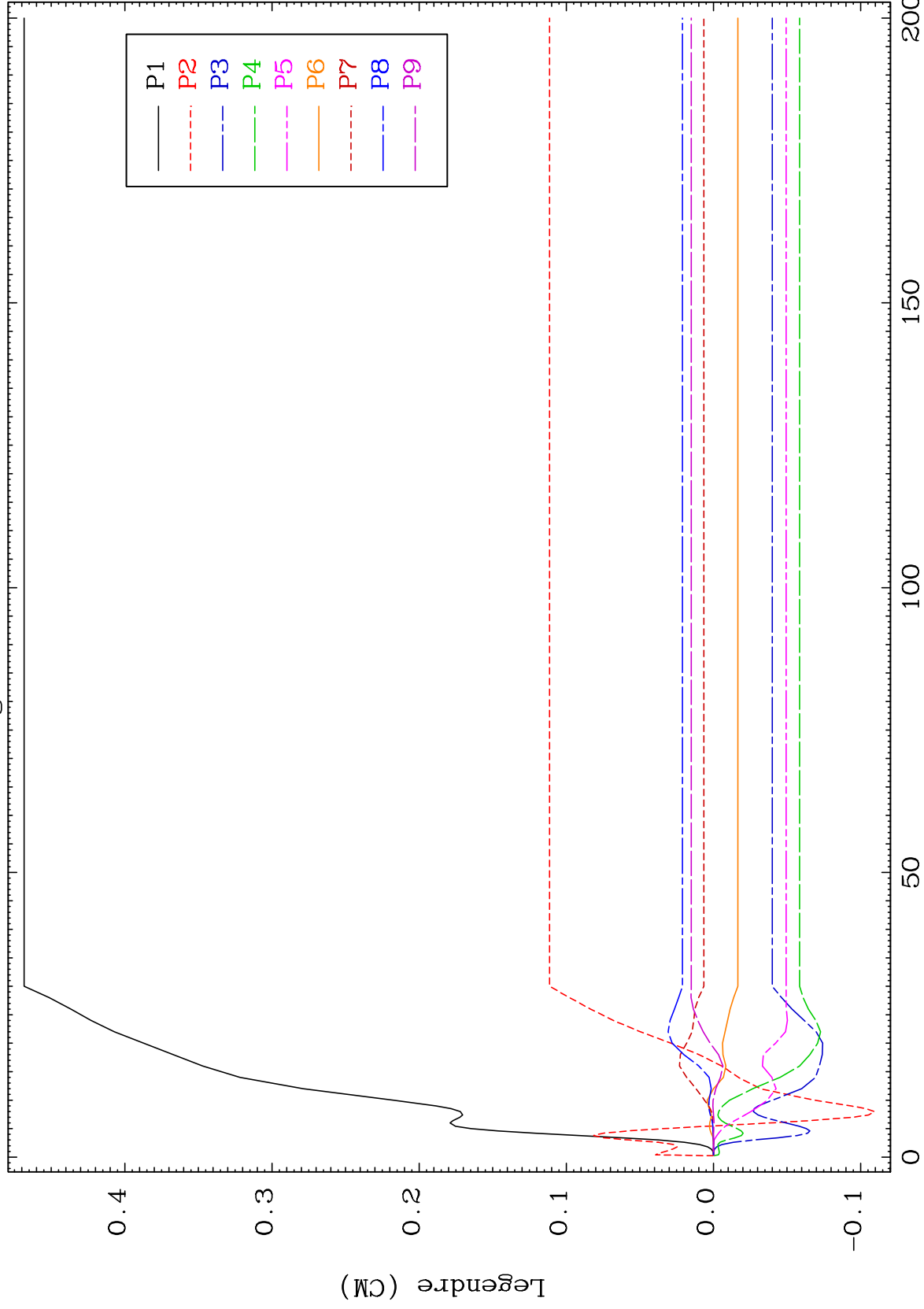




MAT 7692

239.1 keV (n,n') Level
Legendre Coefficients

77-Ir-180



43

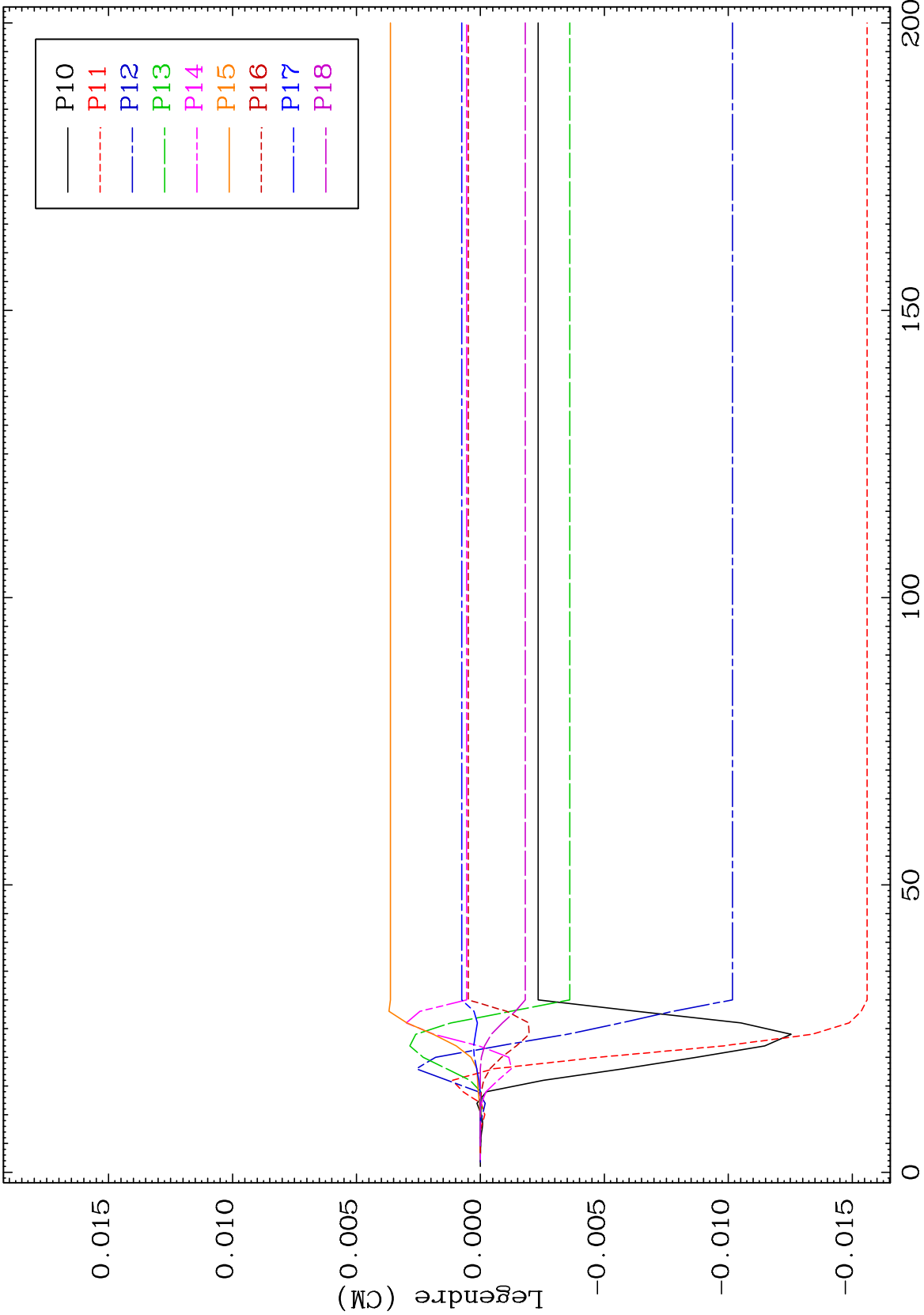
Incident Energy (MeV)

77-Ir-180

MAT 7692

239.1 keV (n,n') Level
Legendre Coefficients

77-Ir-180



44

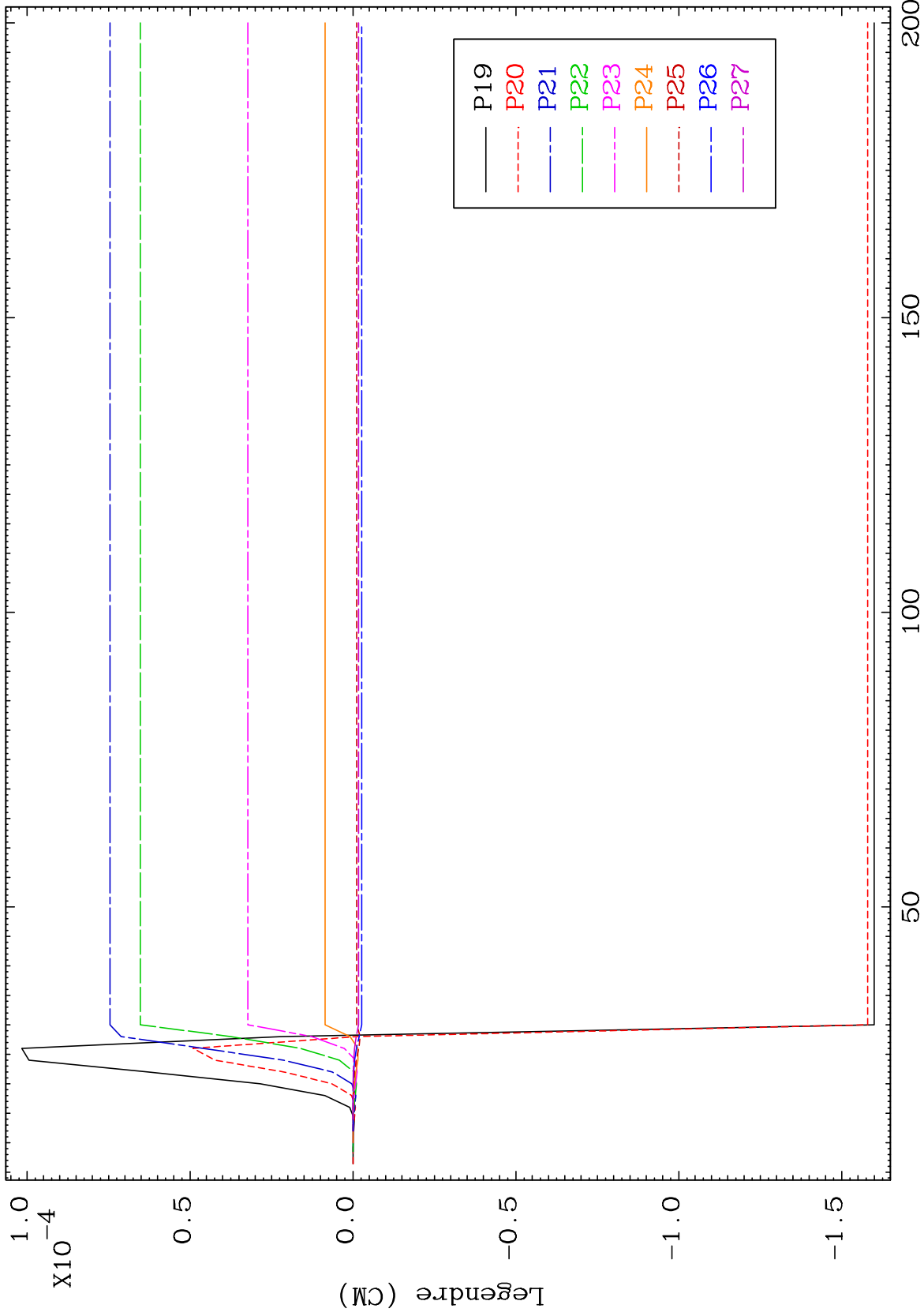
Incident Energy (MeV)

77-Ir-180

MAT 7692

239.1 keV (n,n') Level
Legendre Coefficients

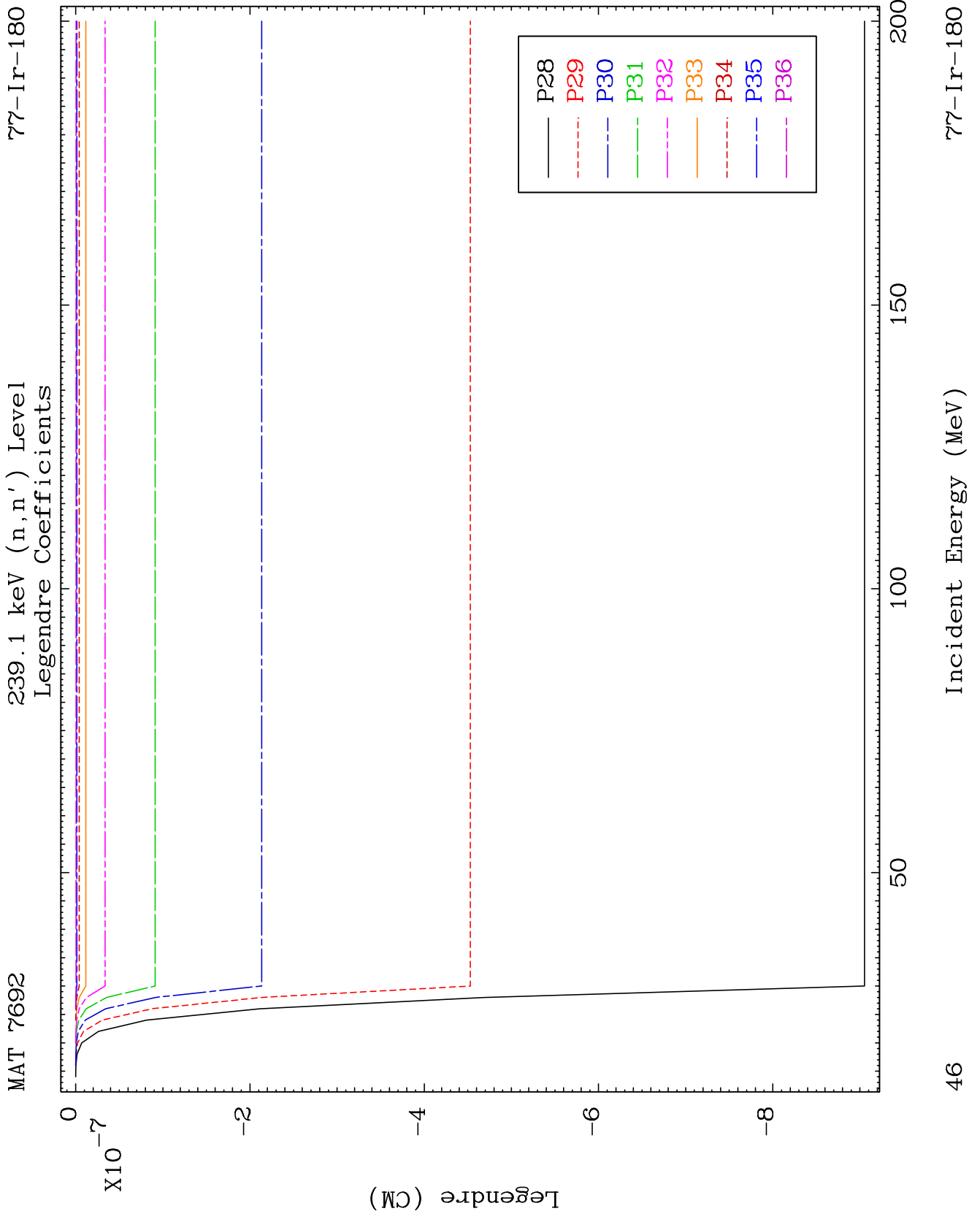
77-Ir-180



45

Incident Energy (MeV)

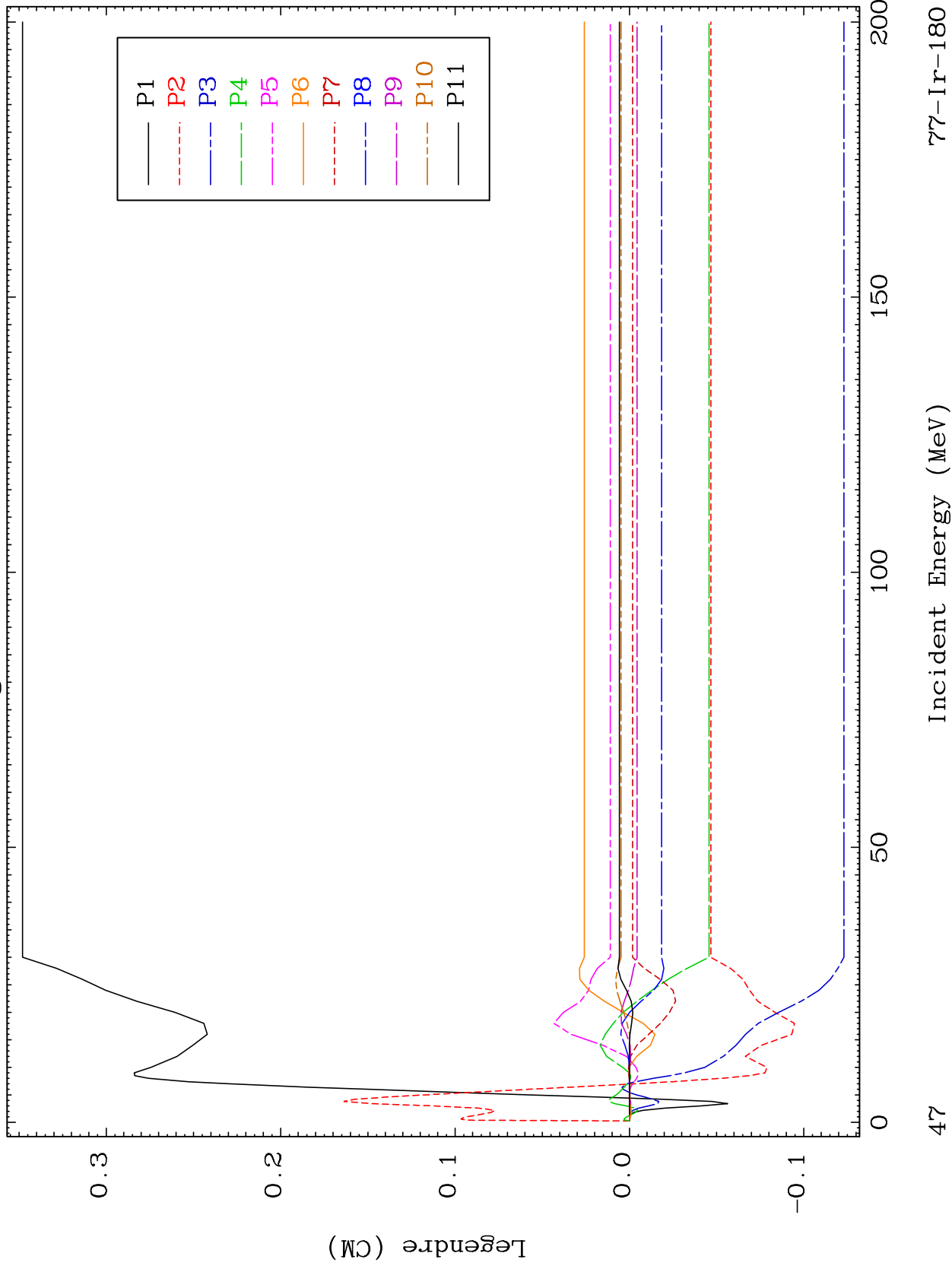
77-Ir-180



MAT 7692

253.5 keV (n,n') Level
Legendre Coefficients

77-Ir-180



77-Ir-180

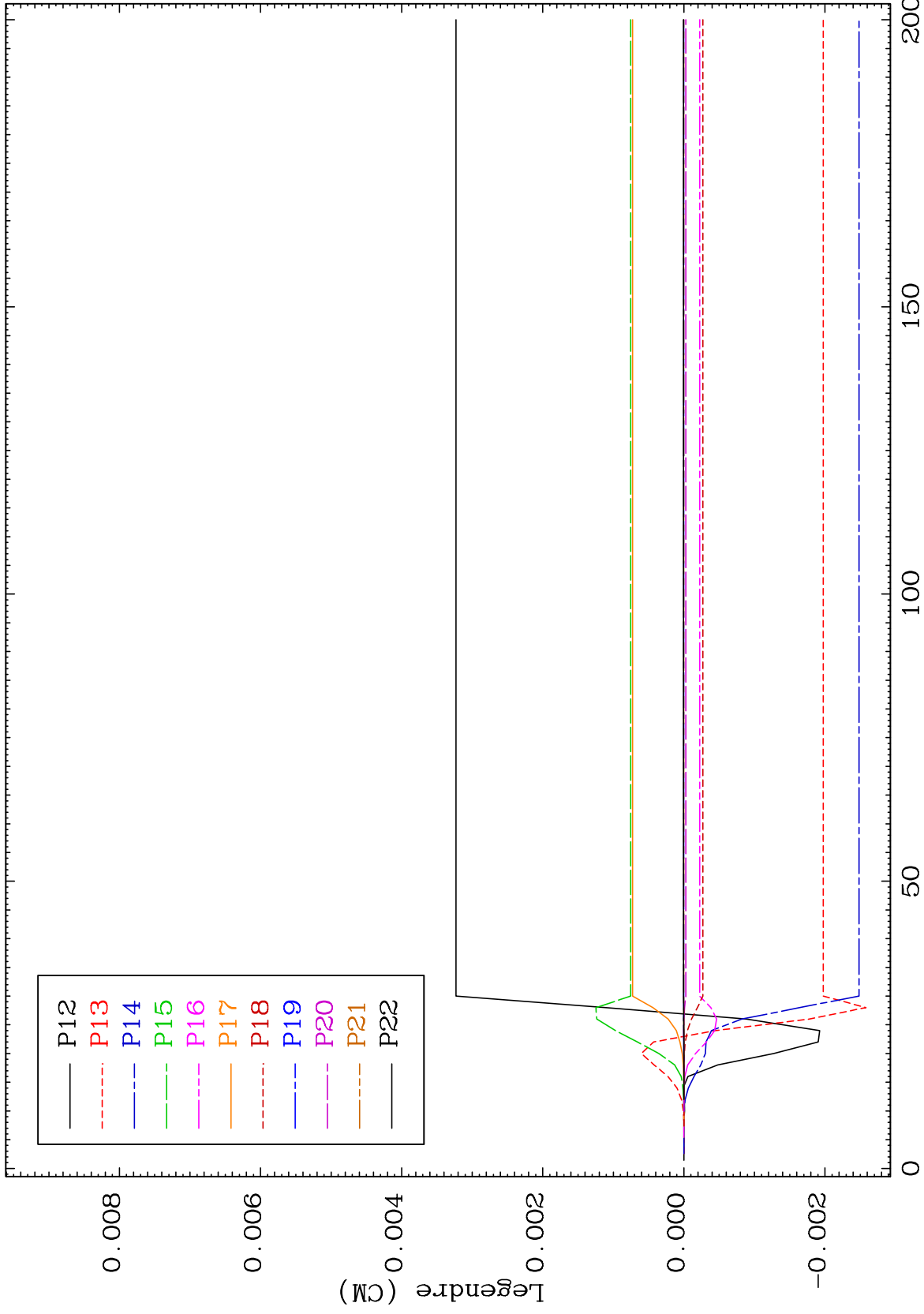
Incident Energy (MeV)

47

MAT 7692

253.5 keV (n,n') Level
Legendre Coefficients

77-Ir-180



48

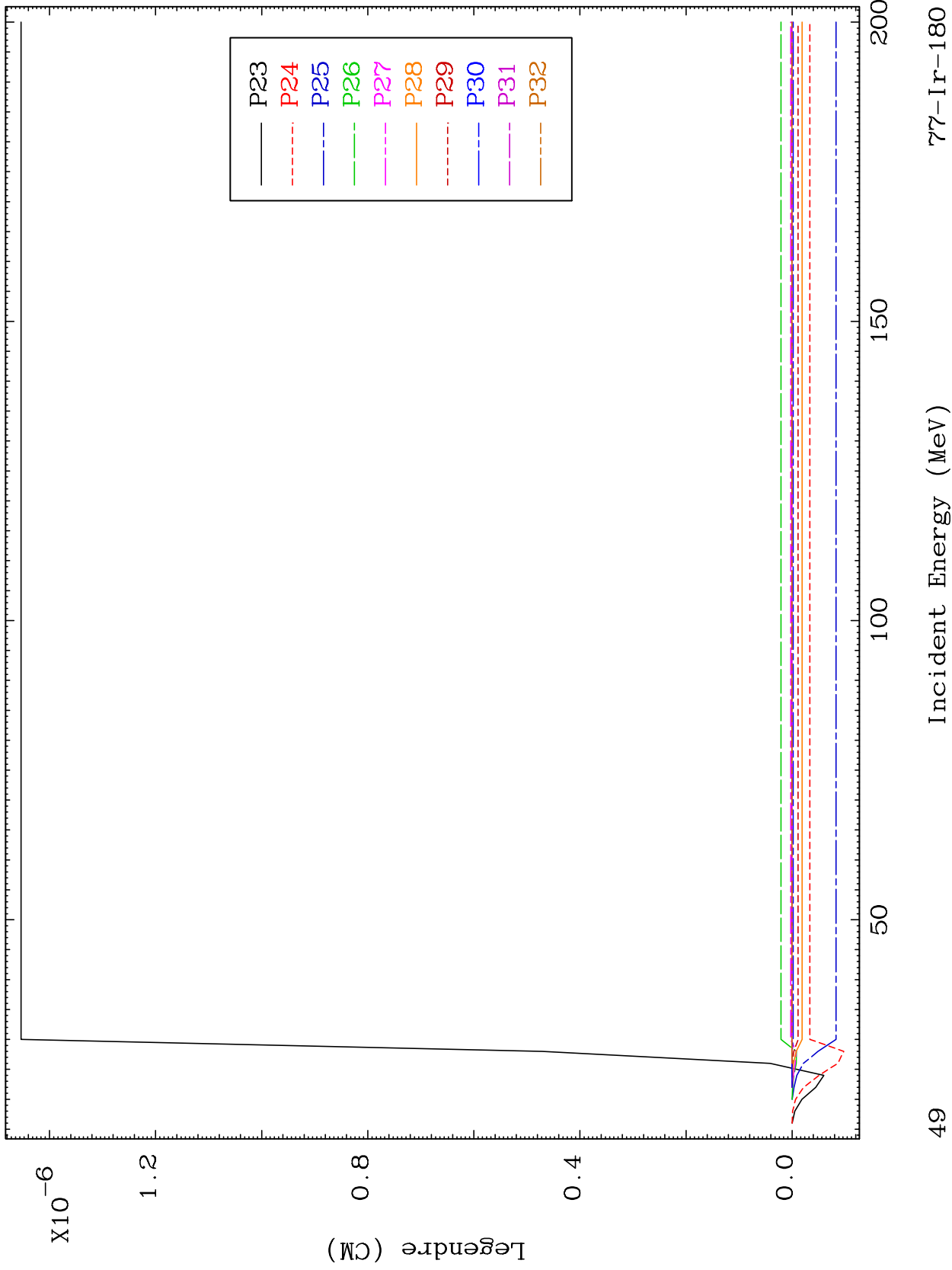
Incident Energy (MeV)

77-Ir-180

MAT 7692

253.5 keV (n,n') Level
Legendre Coefficients

77-Ir-180



49

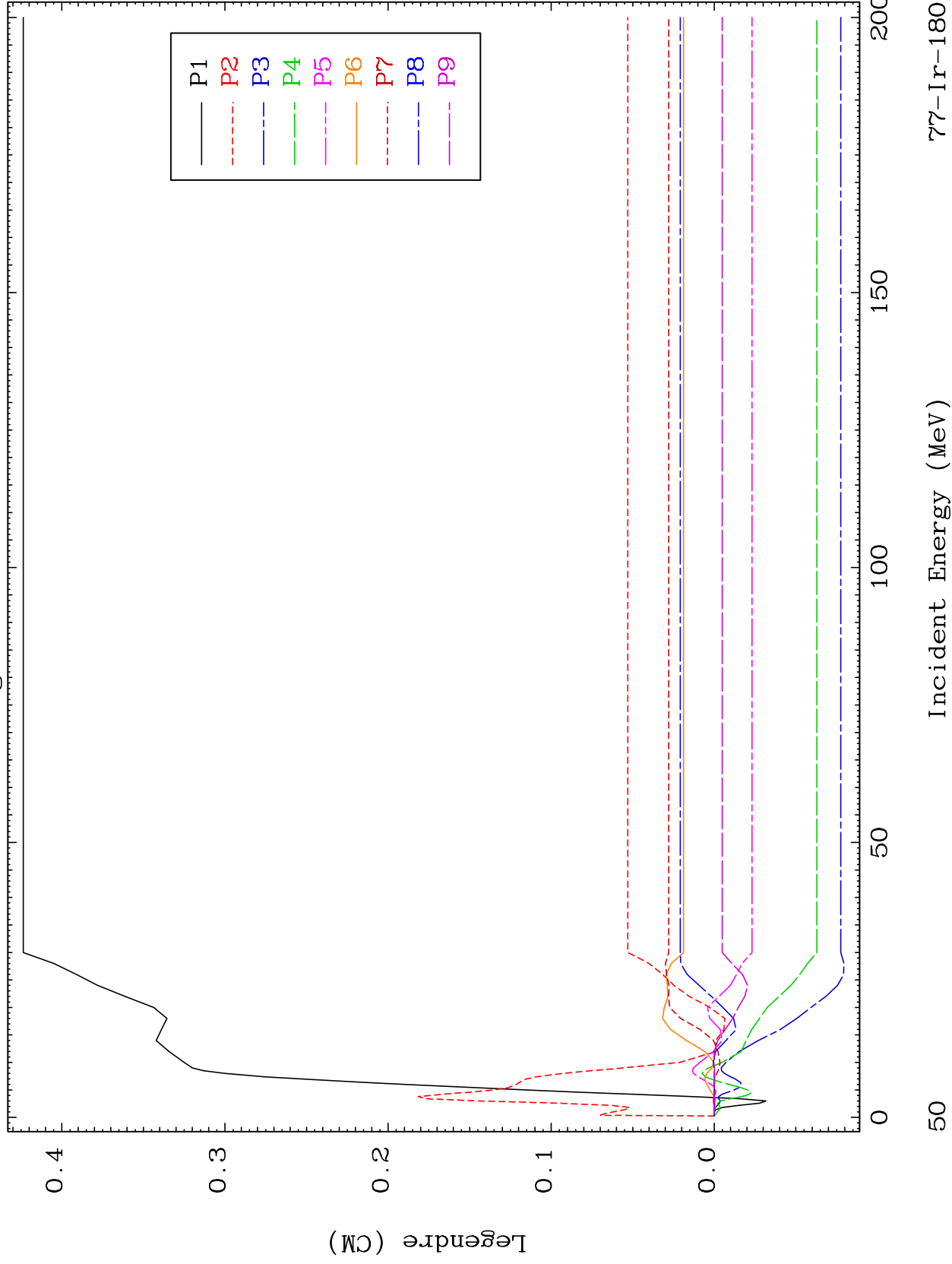
Incident Energy (MeV)

77-Ir-180

MAT 7692

256.6 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-180

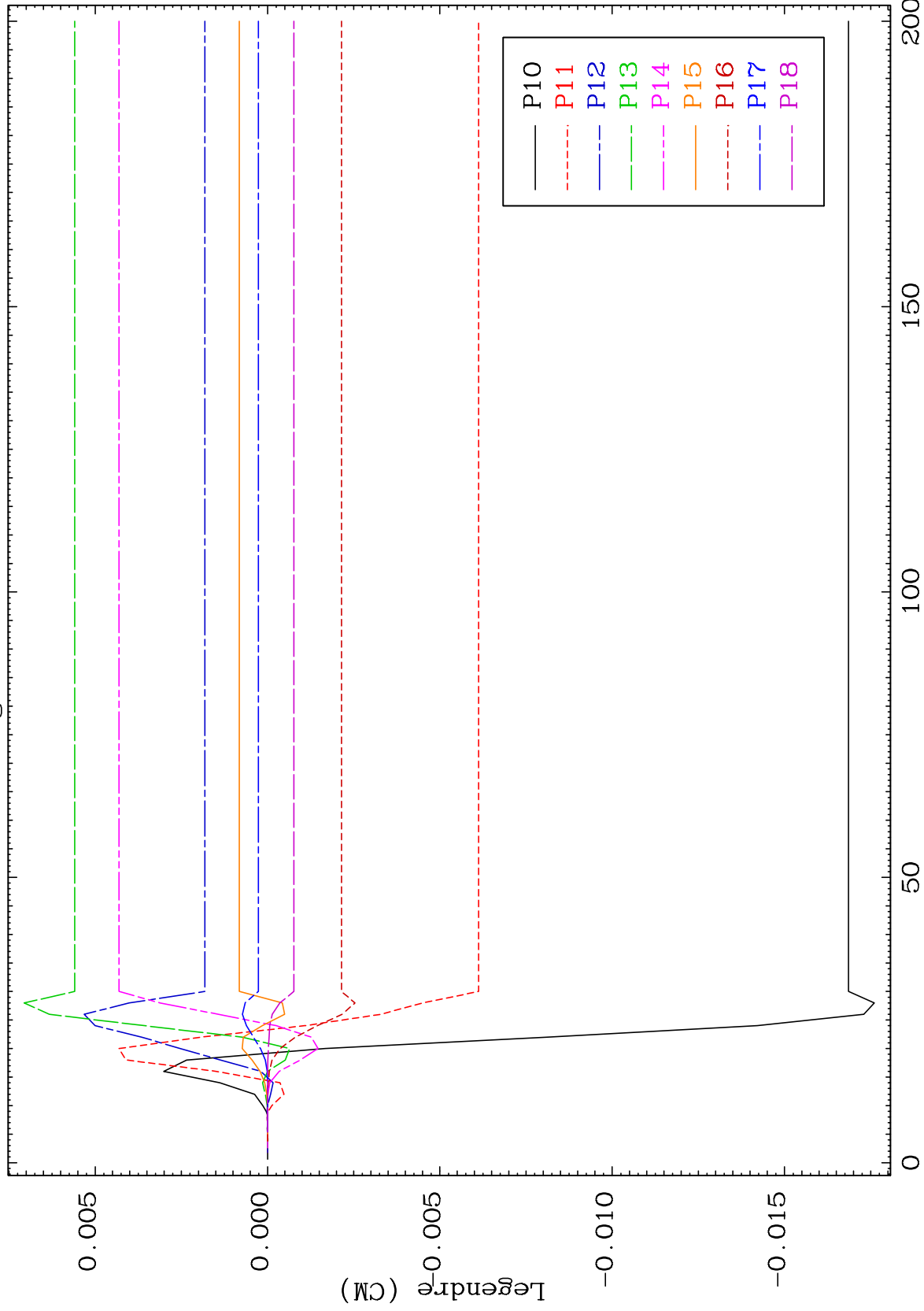


⁷⁷Ir-180

MAT 7692

256.6 keV (n,n') Level
Legendre Coefficients

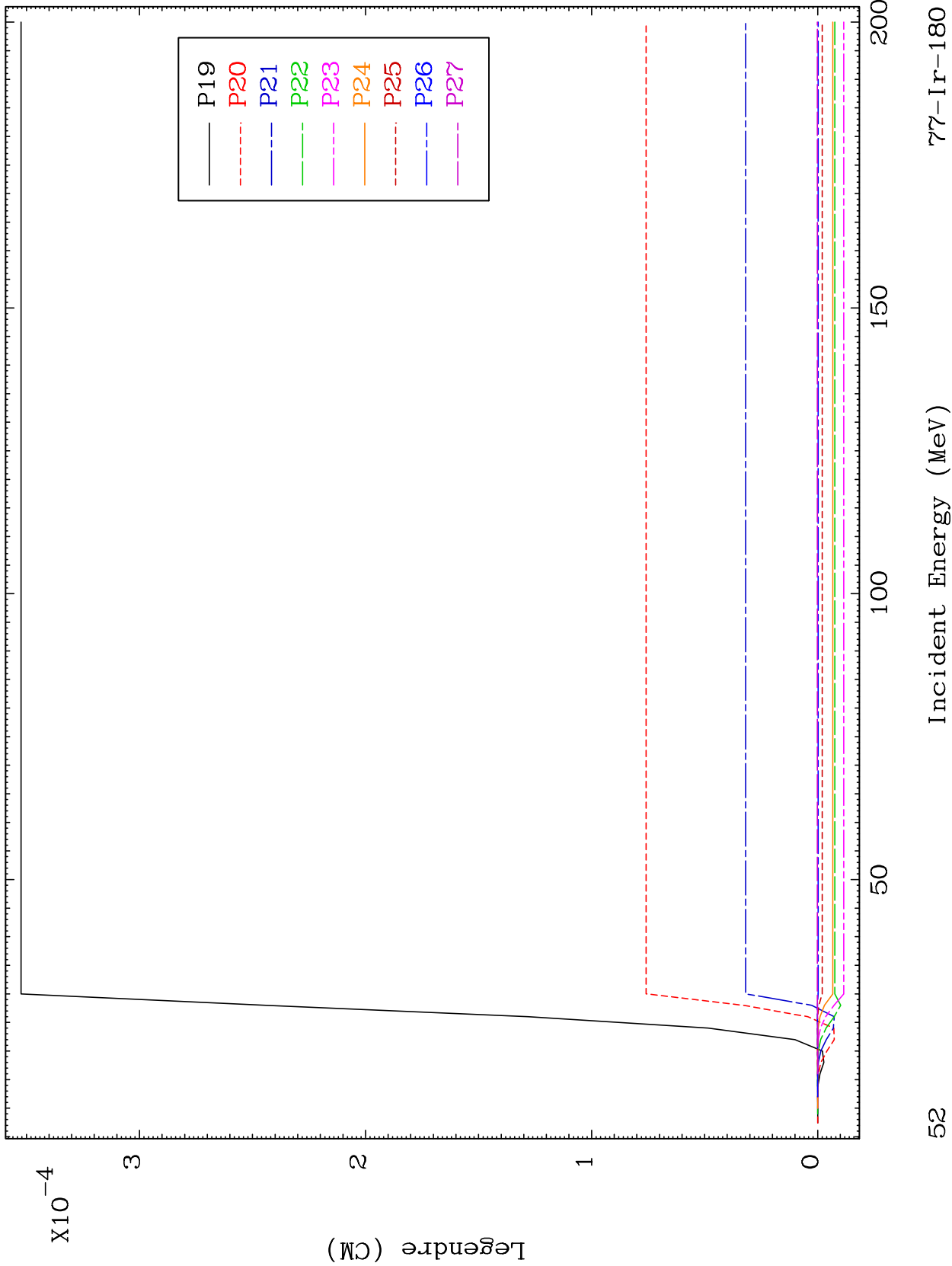
77-Ir-180



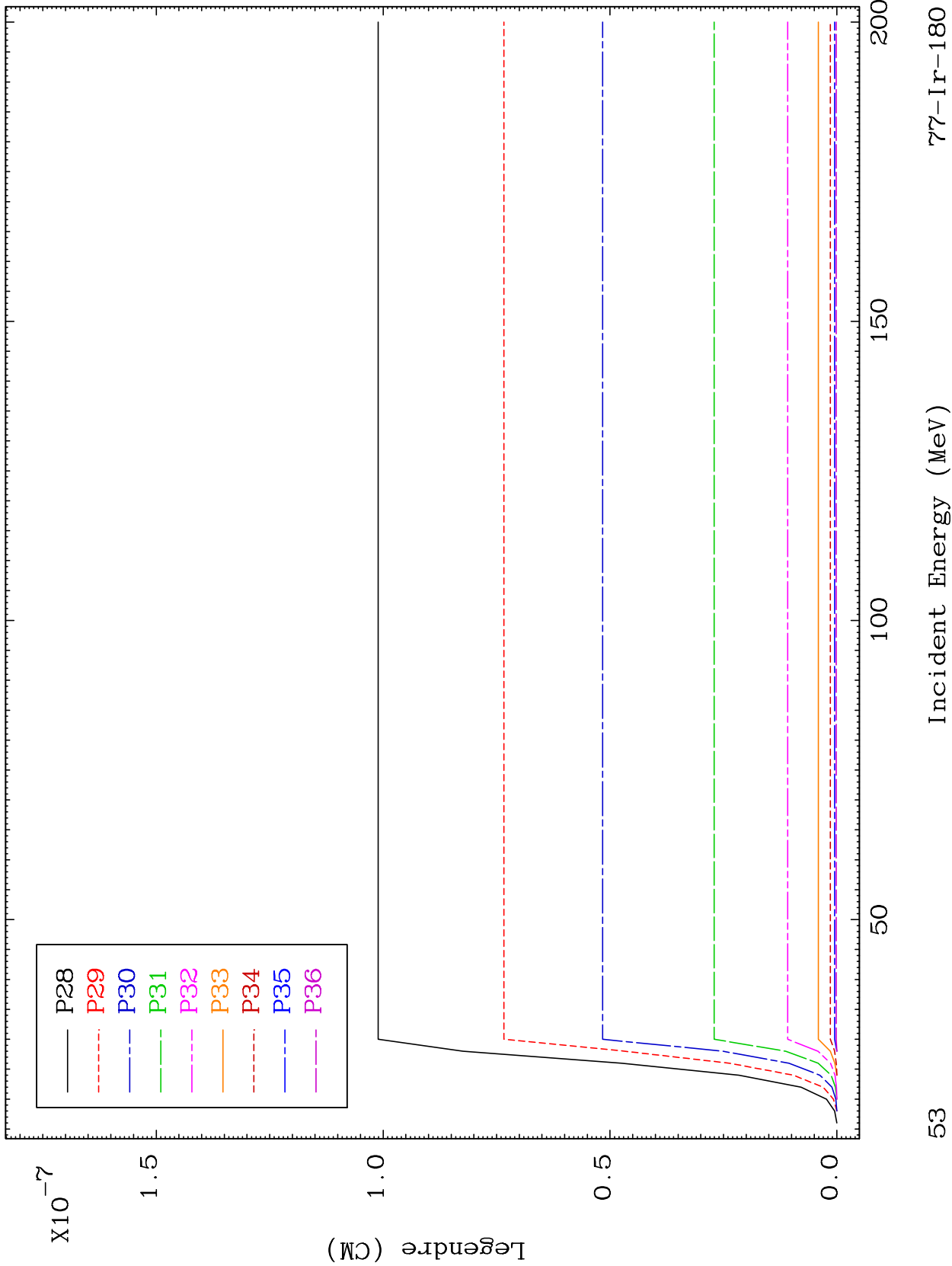
MAT 7692

256.6 keV (n,n') Level
Legendre Coefficients

77-Ir-180



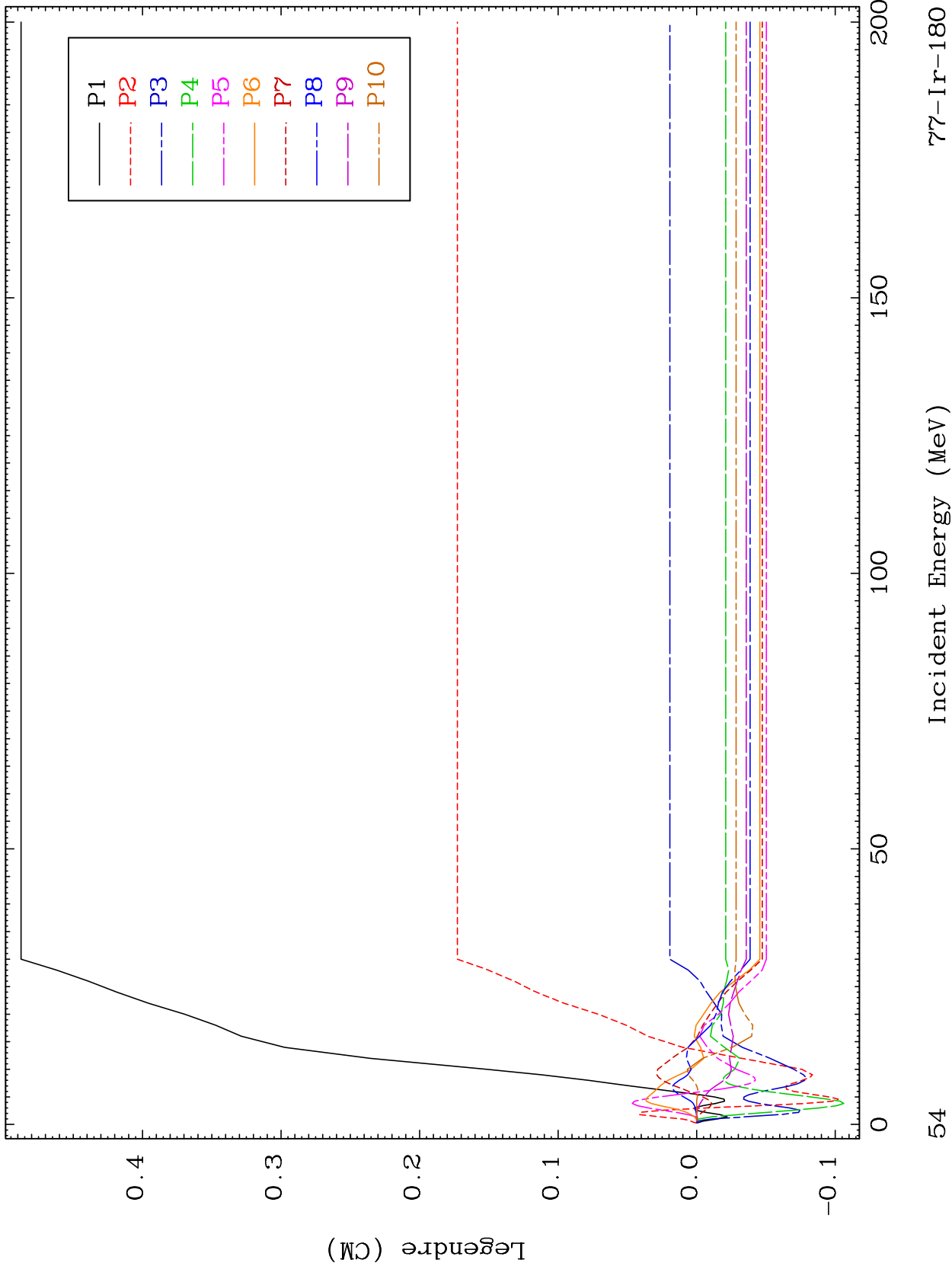
52



MAT 7692

258.7 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-180



⁷⁷Ir-180

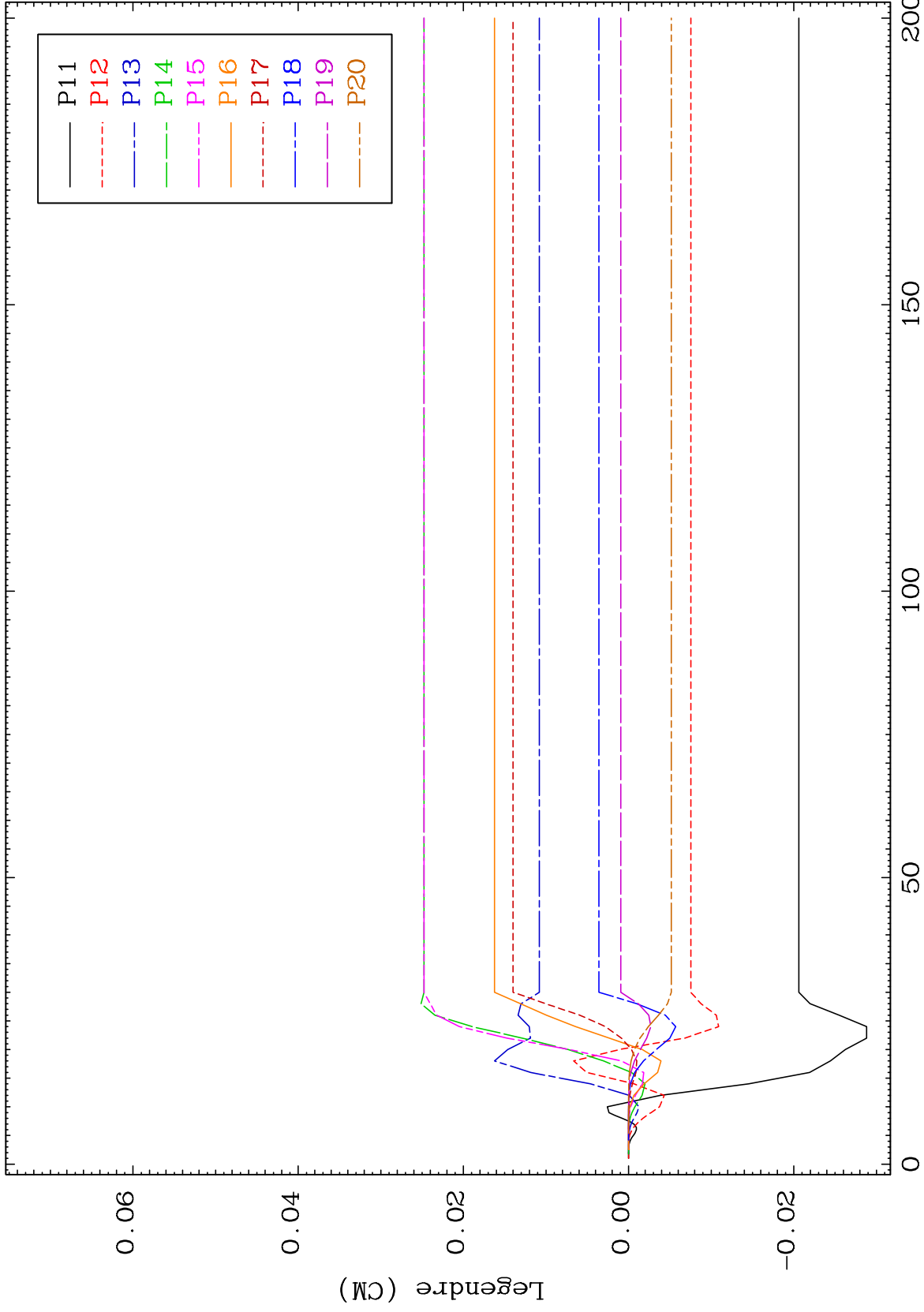
Incident Energy (MeV)

54

MAT 7692

258.7 keV (n,n') Level
Legendre Coefficients

77-Ir-180



55

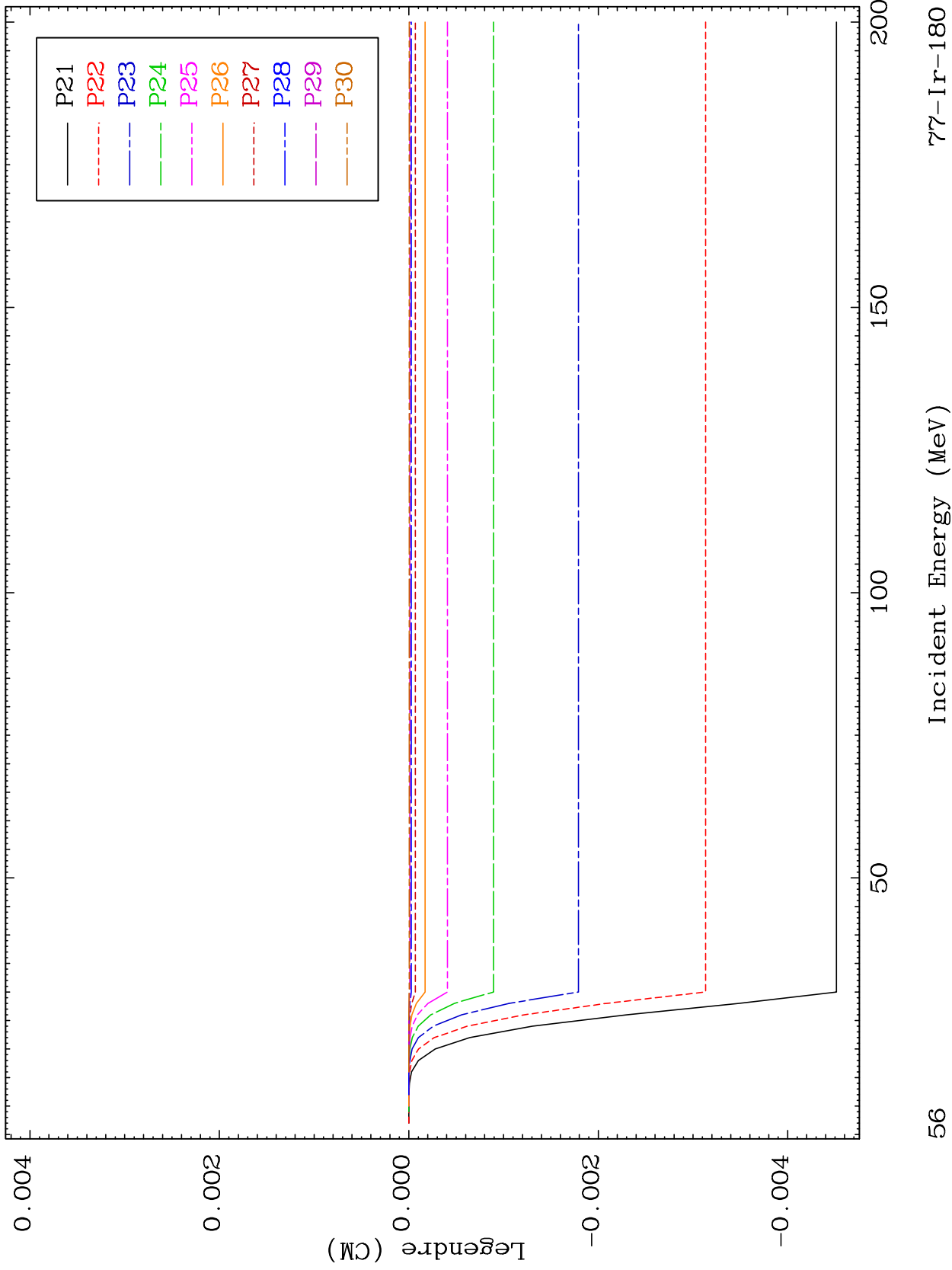
Incident Energy (MeV)

77-Ir-180

MAT 7692

258.7 keV (n,n') Level
Legendre Coefficients

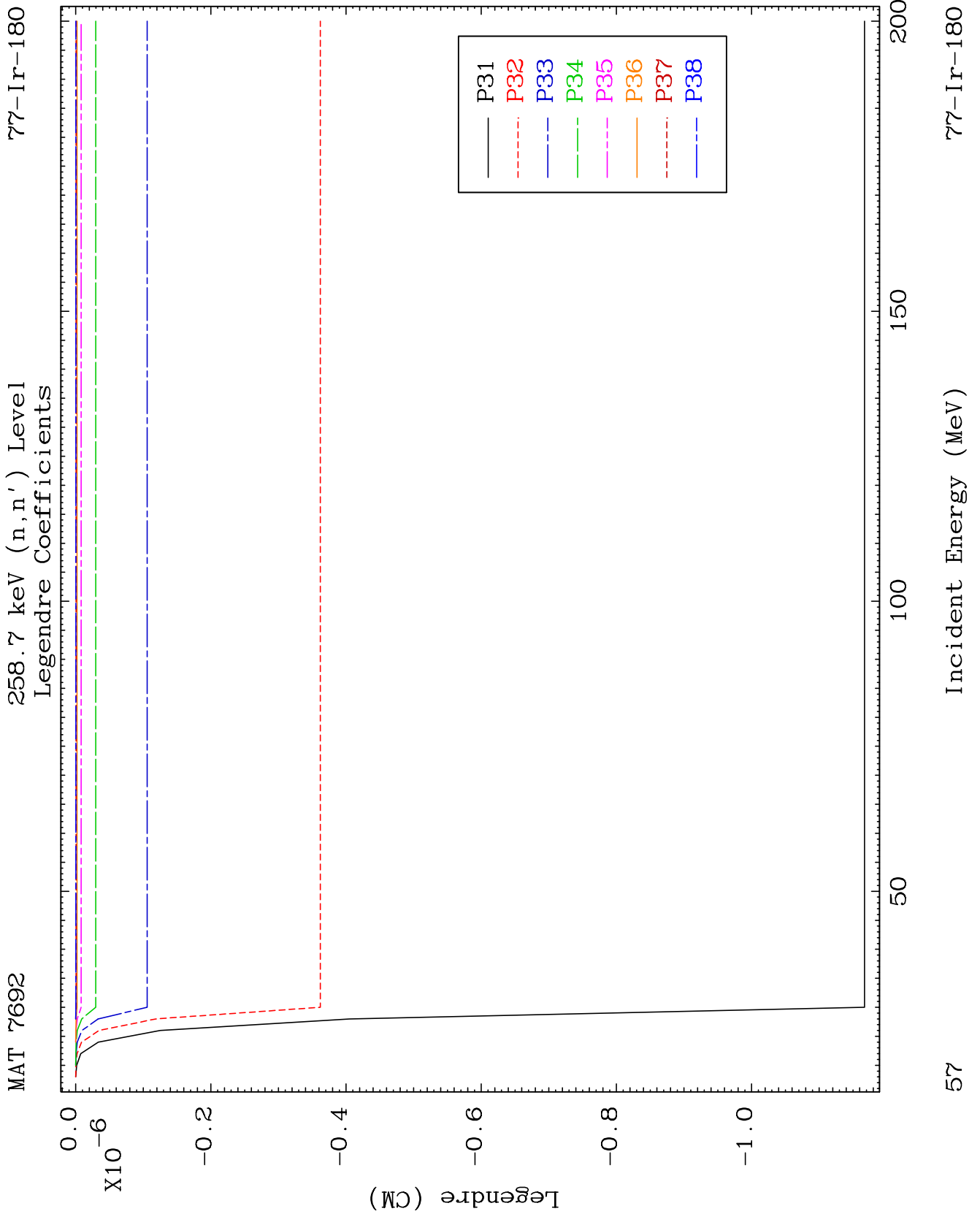
77-Ir-180

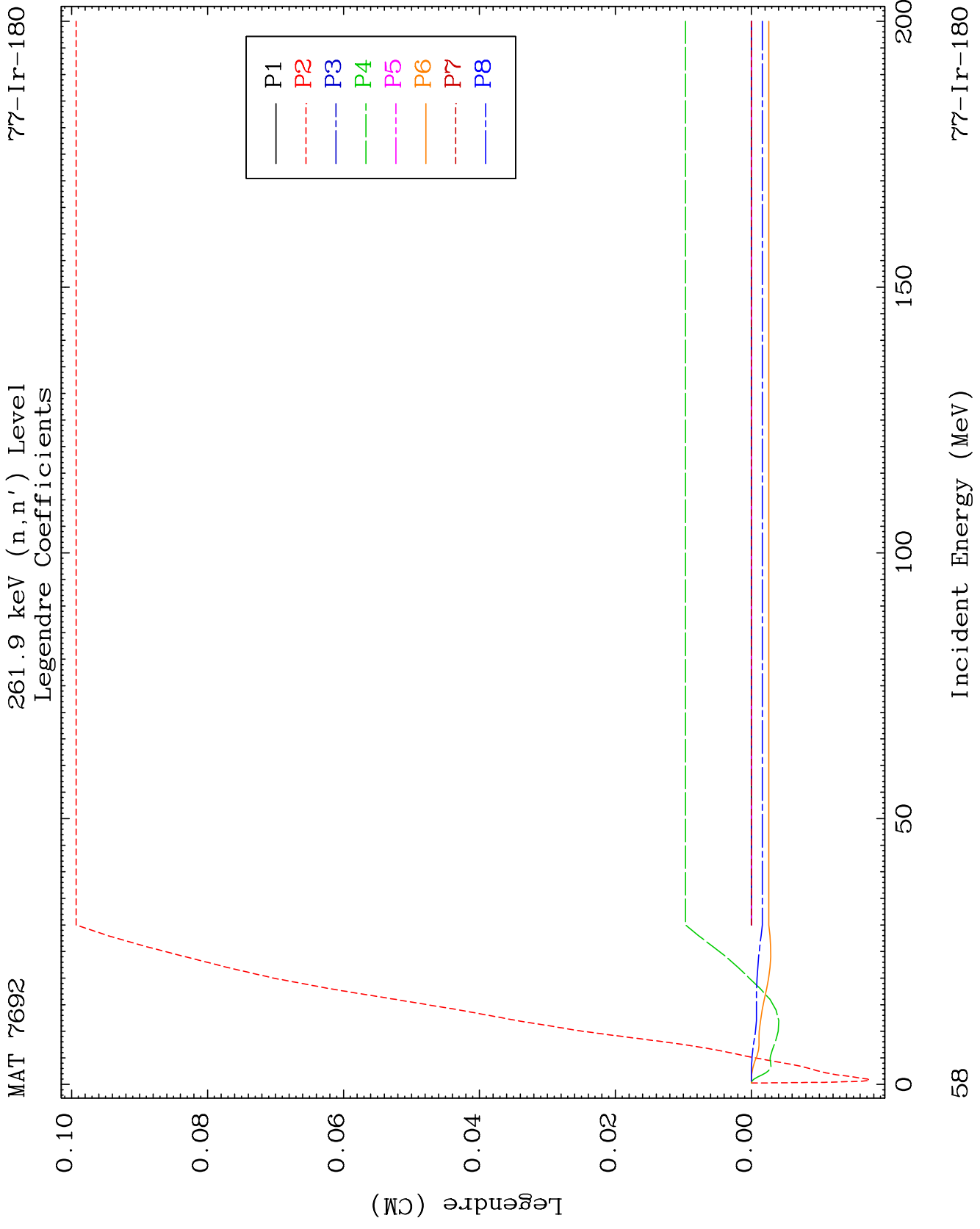


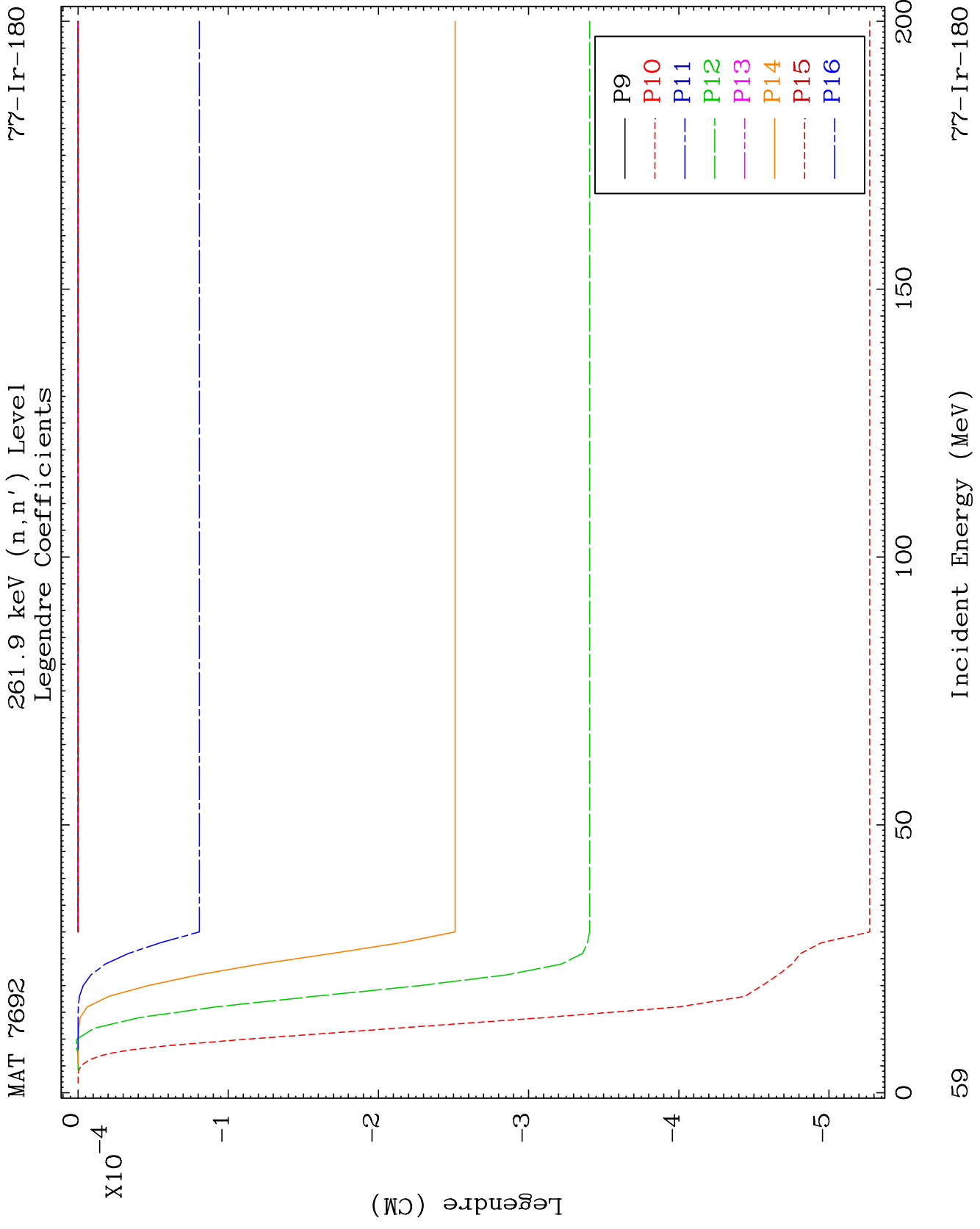
56

Incident Energy (MeV)

77-Ir-180



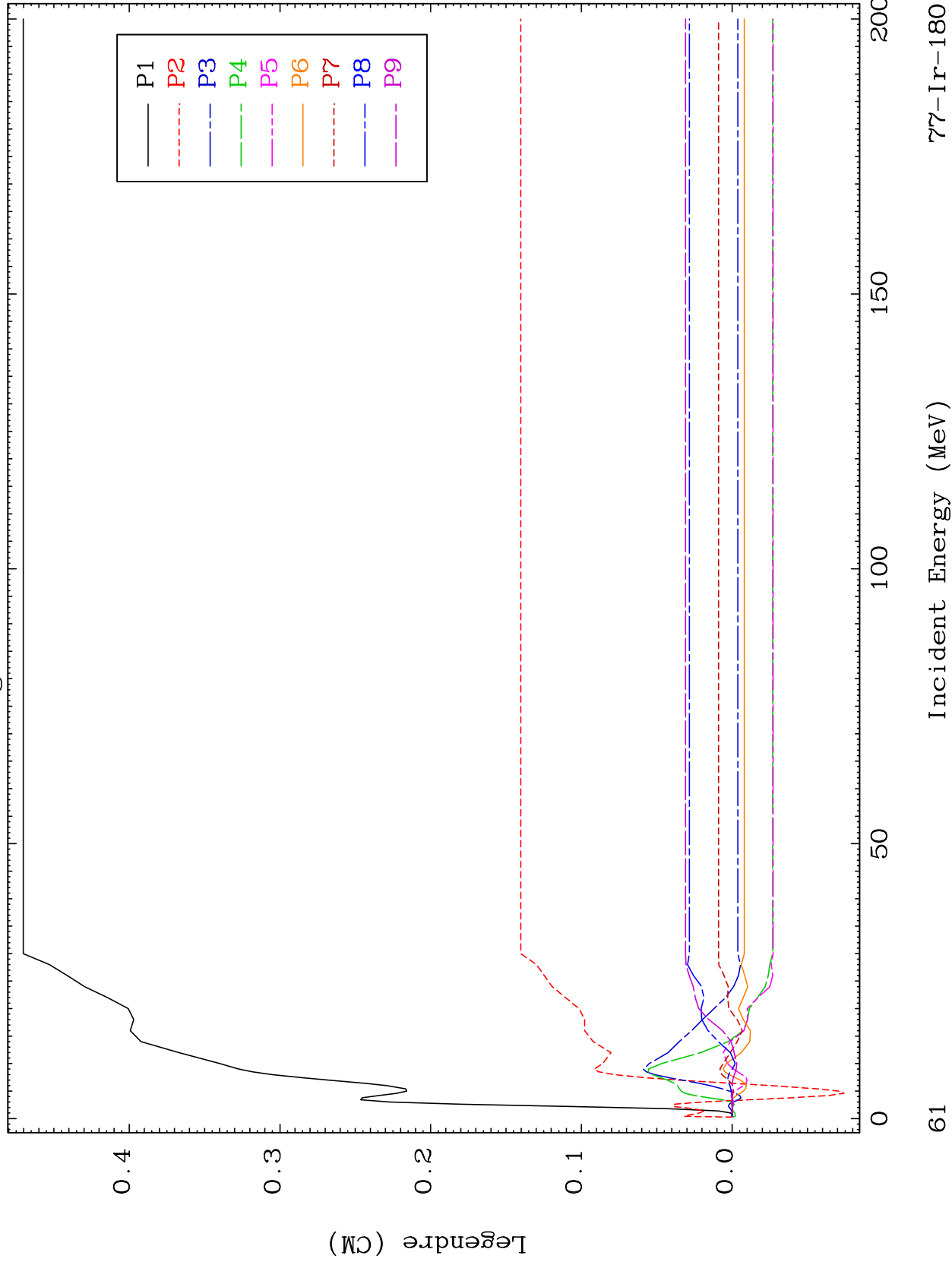




MAT 7692

267.3 keV (n,n') Level
Legendre Coefficients

77-Ir-180



77-Ir-180

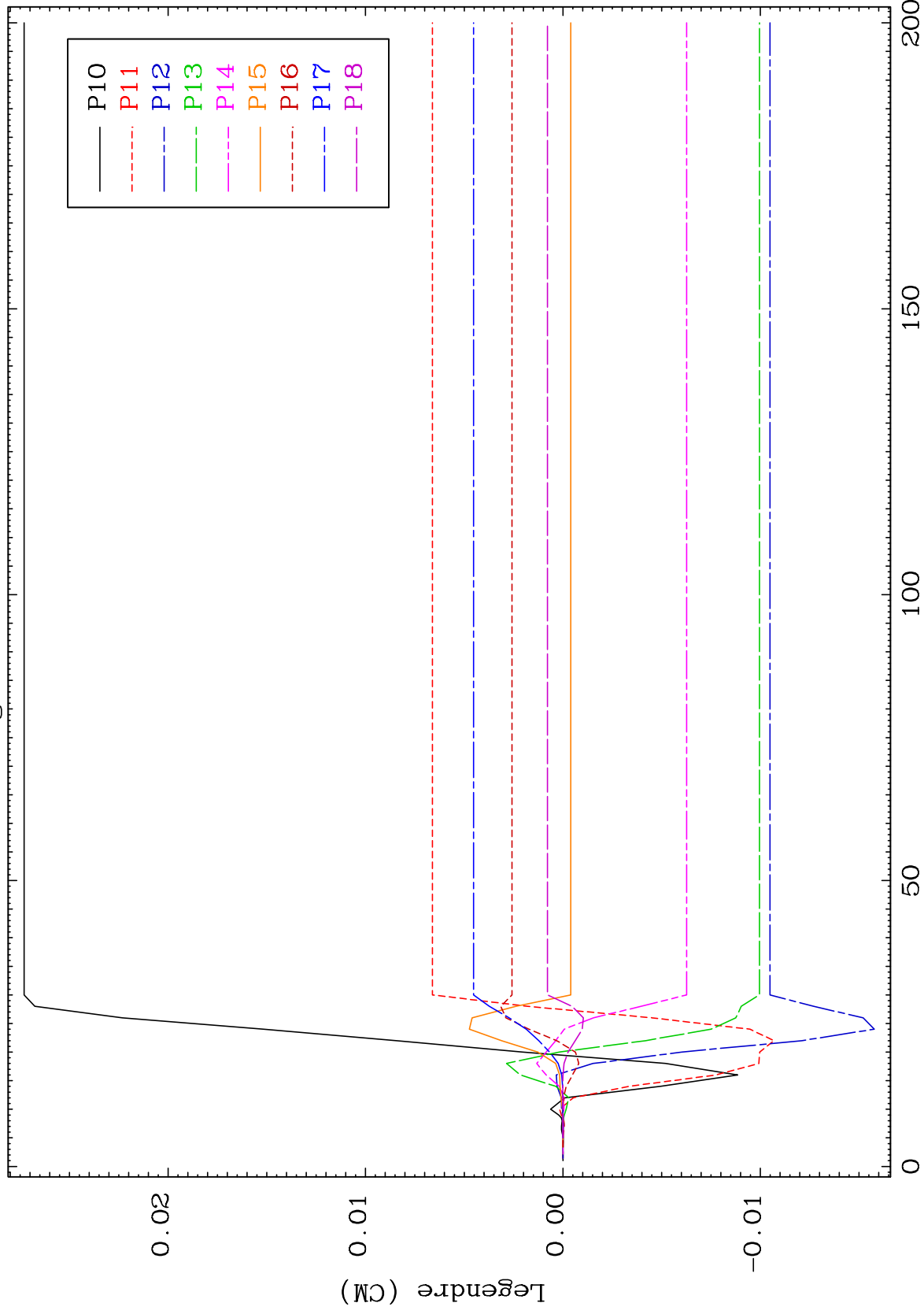
Incident Energy (MeV)

61

MAT 7692

267.3 keV (n,n') Level
Legendre Coefficients

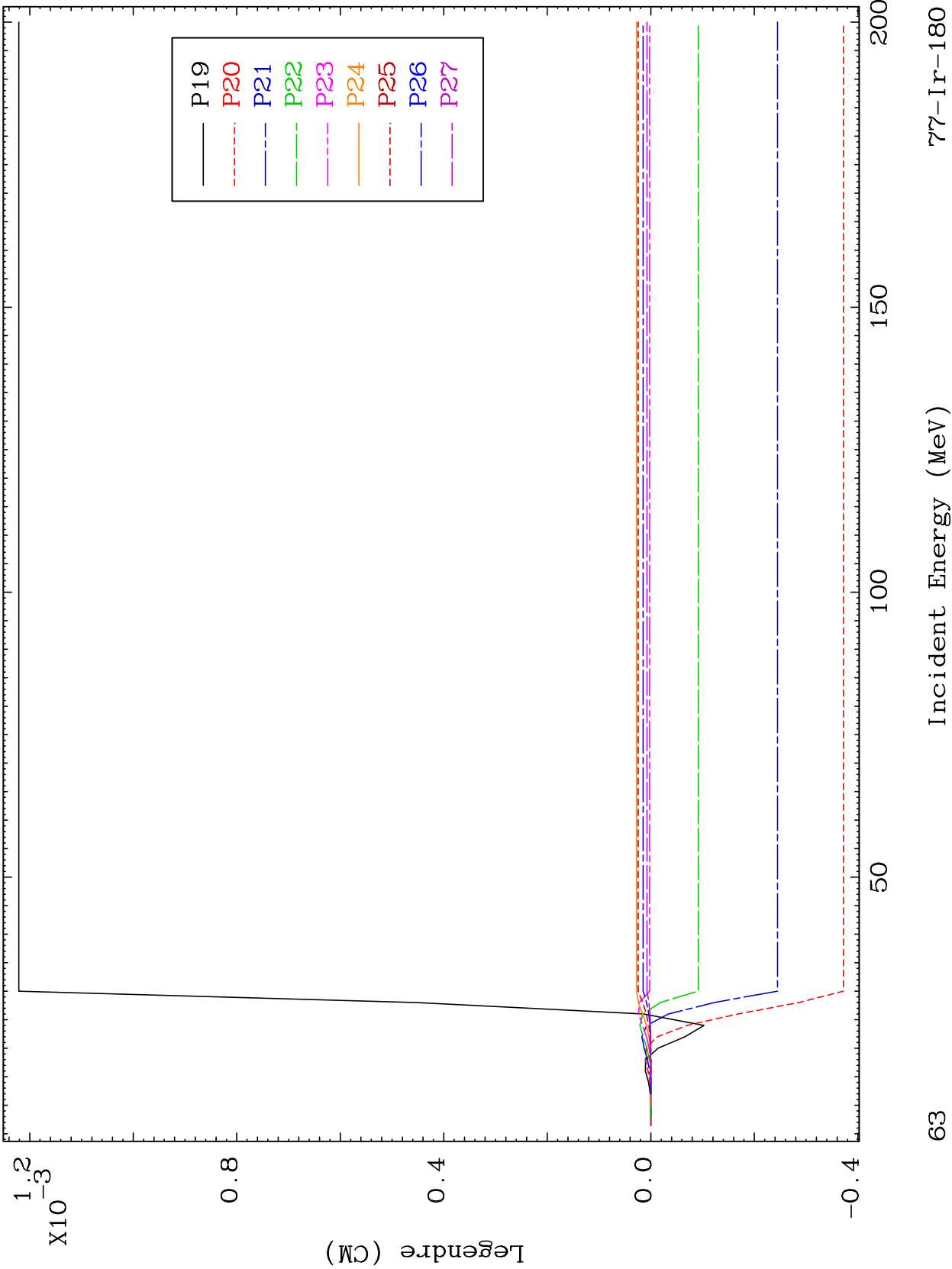
77-Ir-180



62

Incident Energy (MeV)

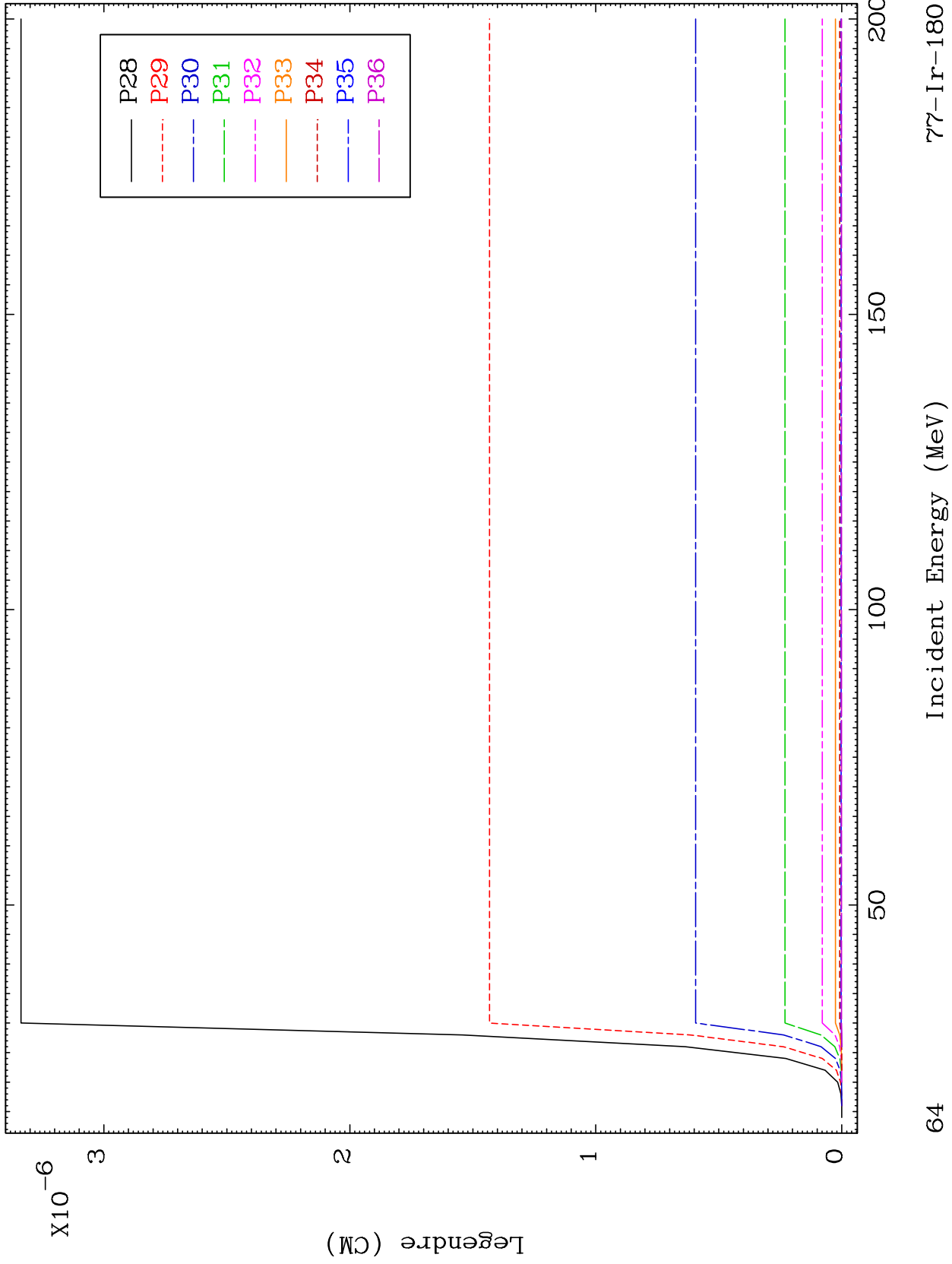
77-Ir-180



MAT 7692

267.3 keV (n,n') Level
Legendre Coefficients

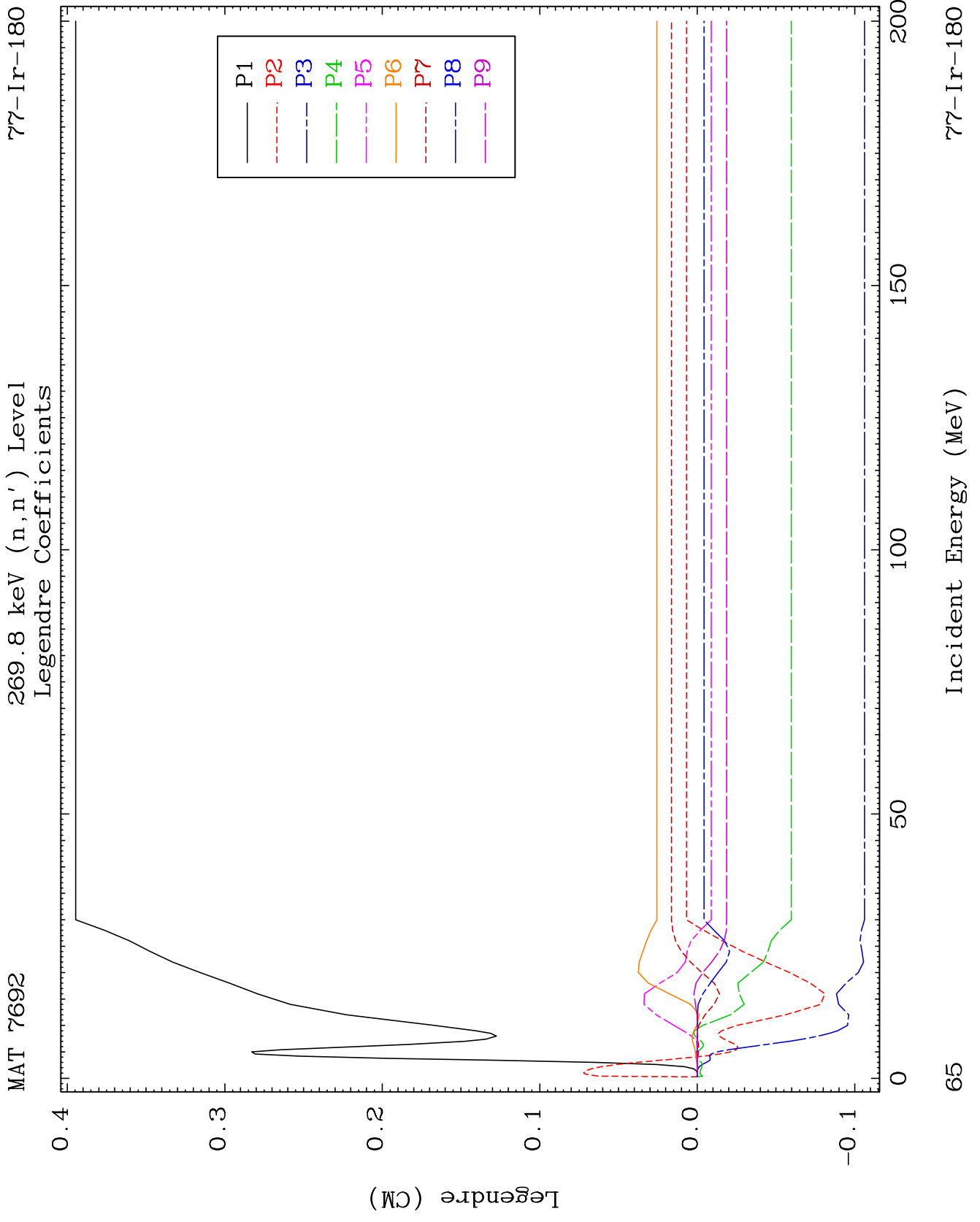
77-Ir-180



64

Incident Energy (MeV)

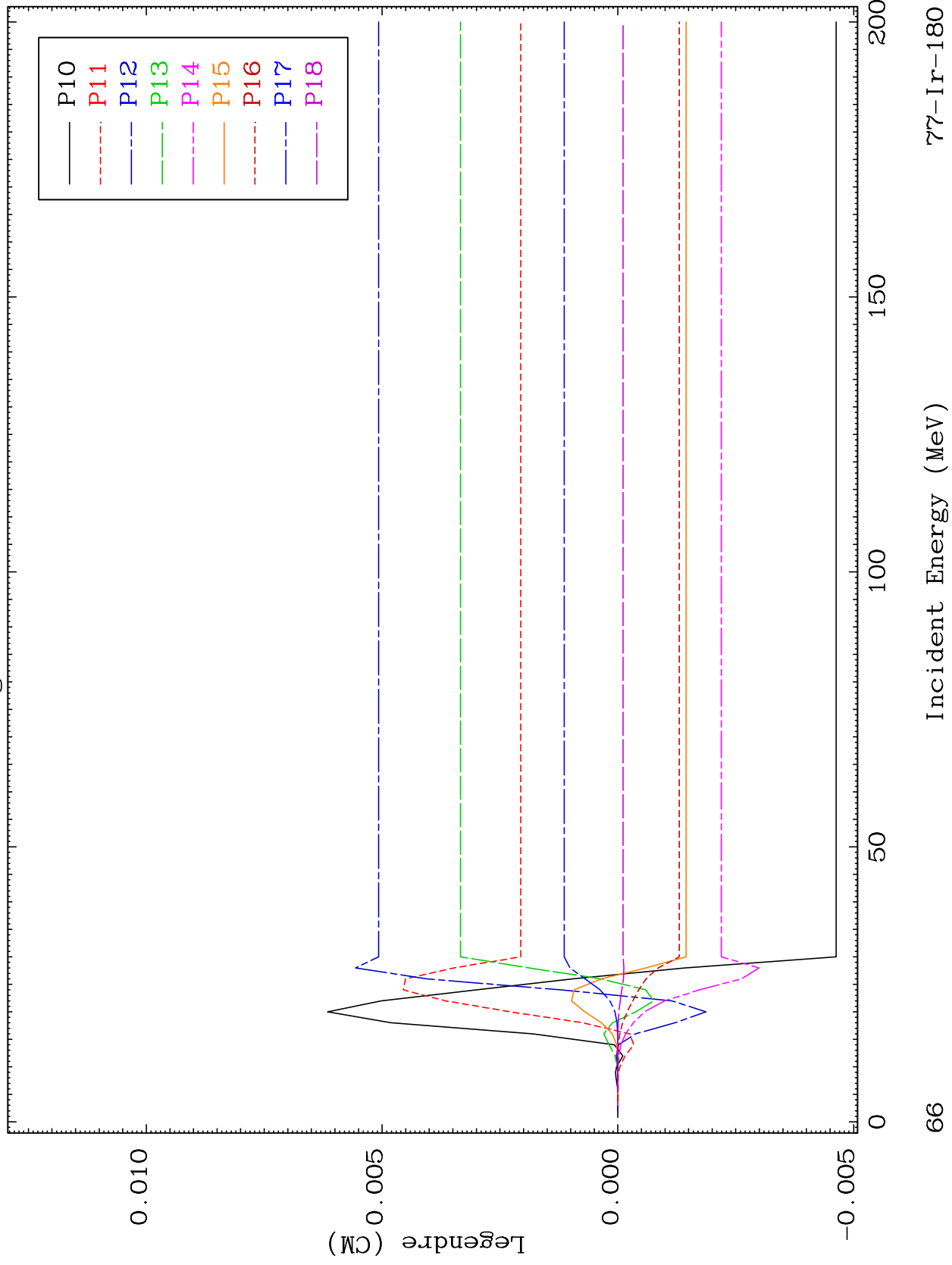
77-Ir-180



MAT 7692

269.8 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-180



⁷⁷Ir-180

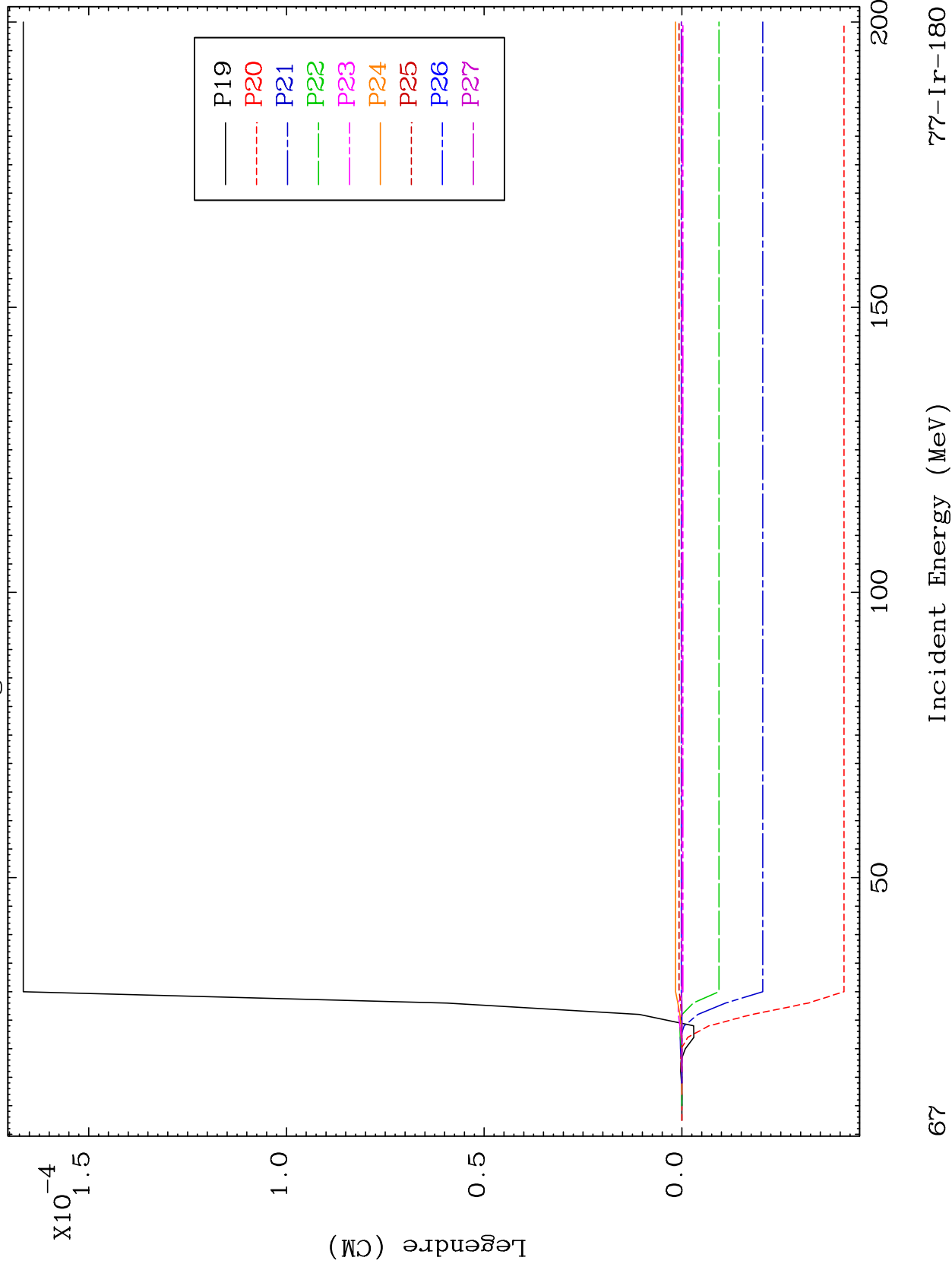
Incident Energy (MeV)

66

MAT 7692

269.8 keV (n,n') Level
Legendre Coefficients

77-Ir-180



67

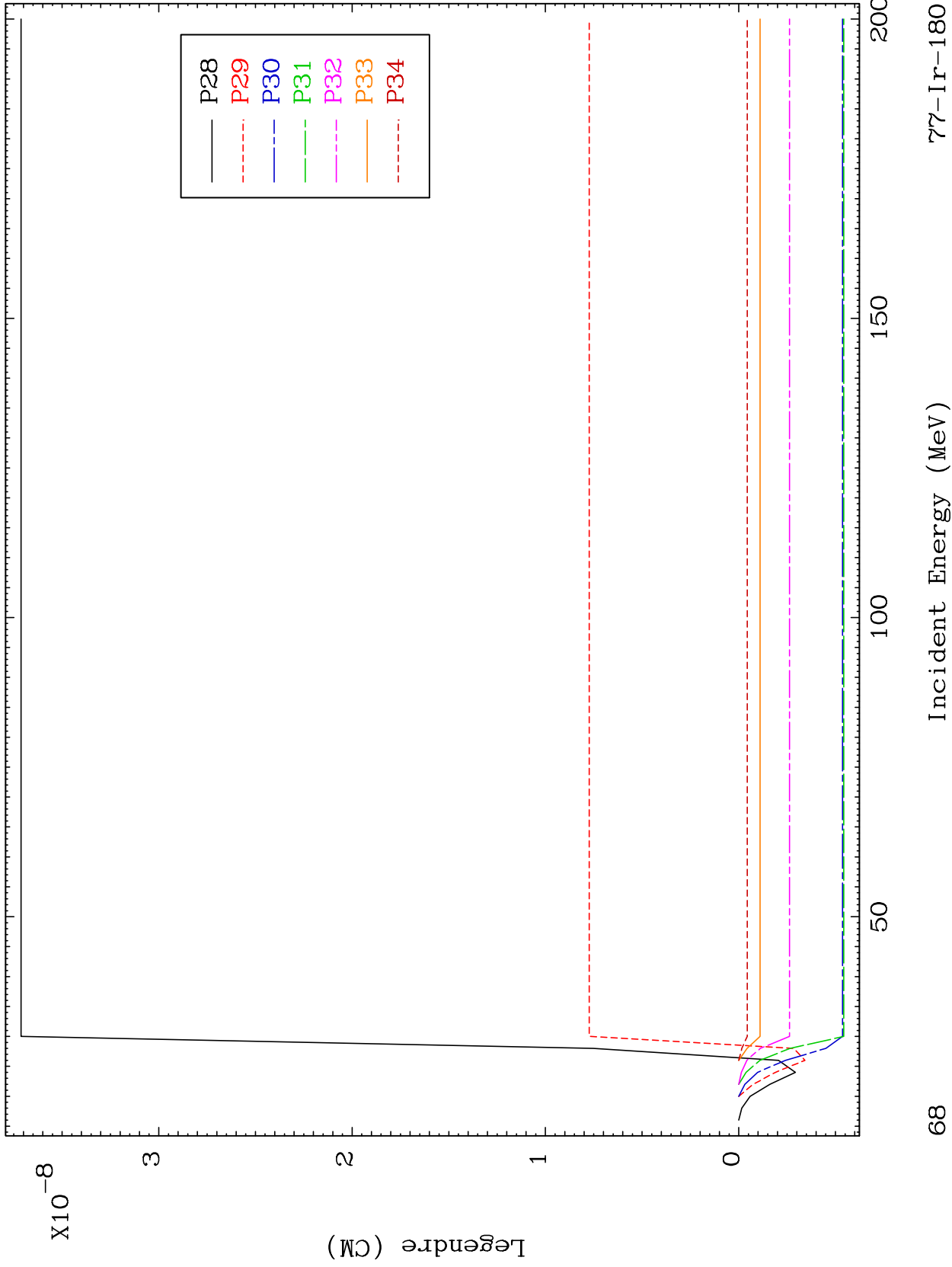
Incident Energy (MeV)

77-Ir-180

MAT 7692

269.8 keV (n,n') Level
Legendre Coefficients

77-Ir-180



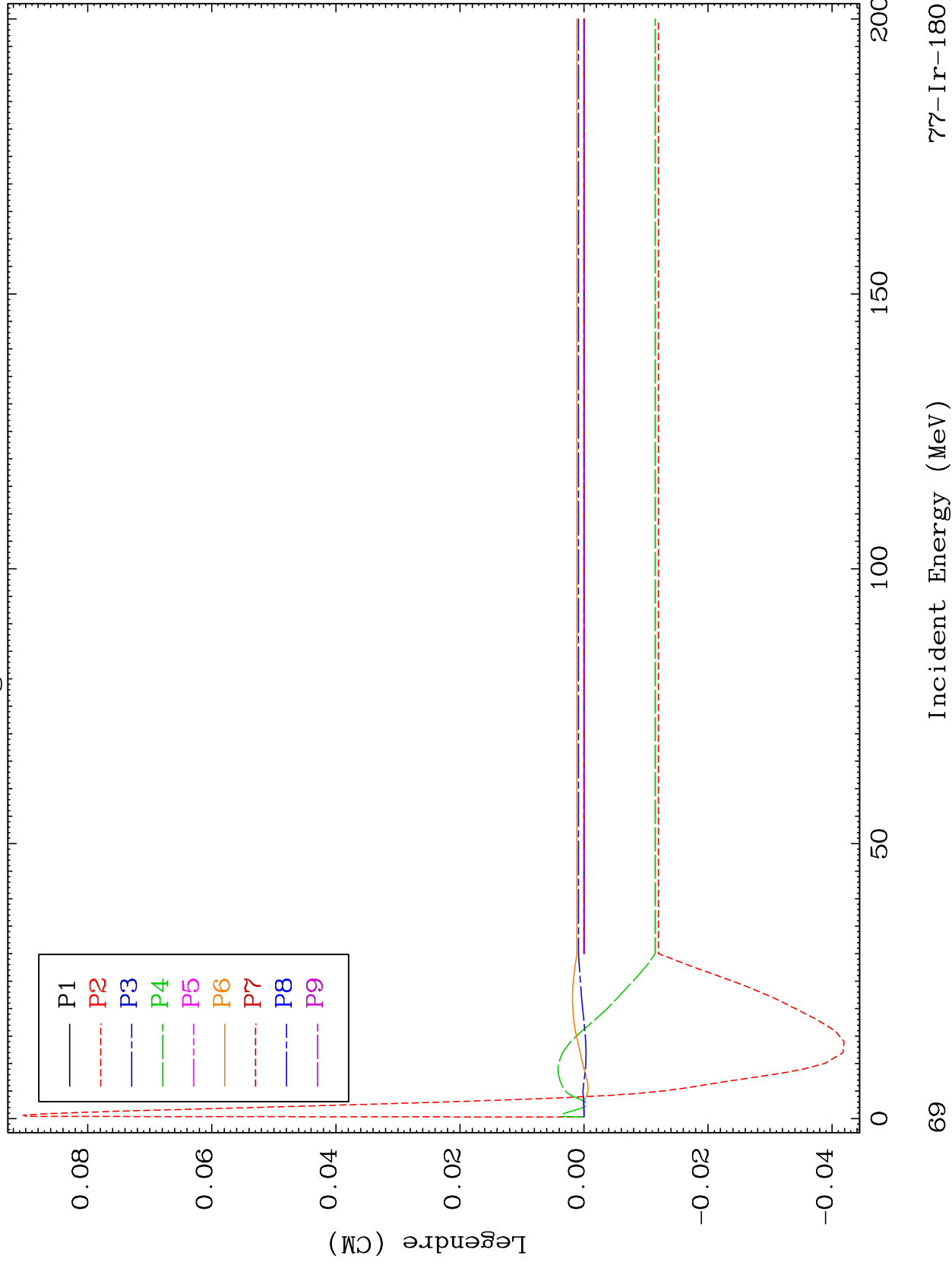
68

77-Ir-180

MAT 7692

271.3 keV (n,n') Level
Legendre Coefficients

77-Ir-180



77-Ir-180

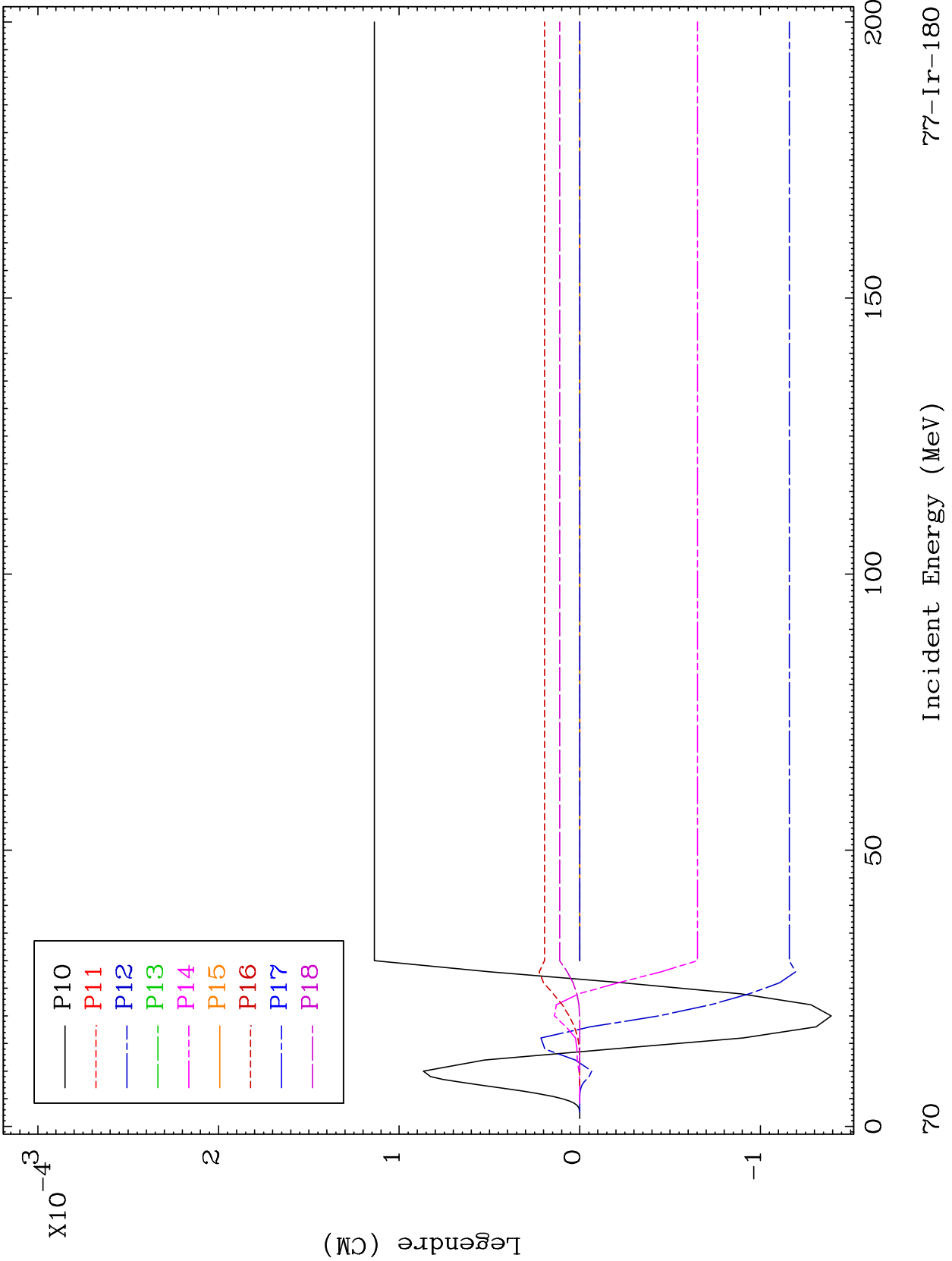
Incident Energy (MeV)

69

MAT 7692

271.3 keV (n,n') Level
Legendre Coefficients

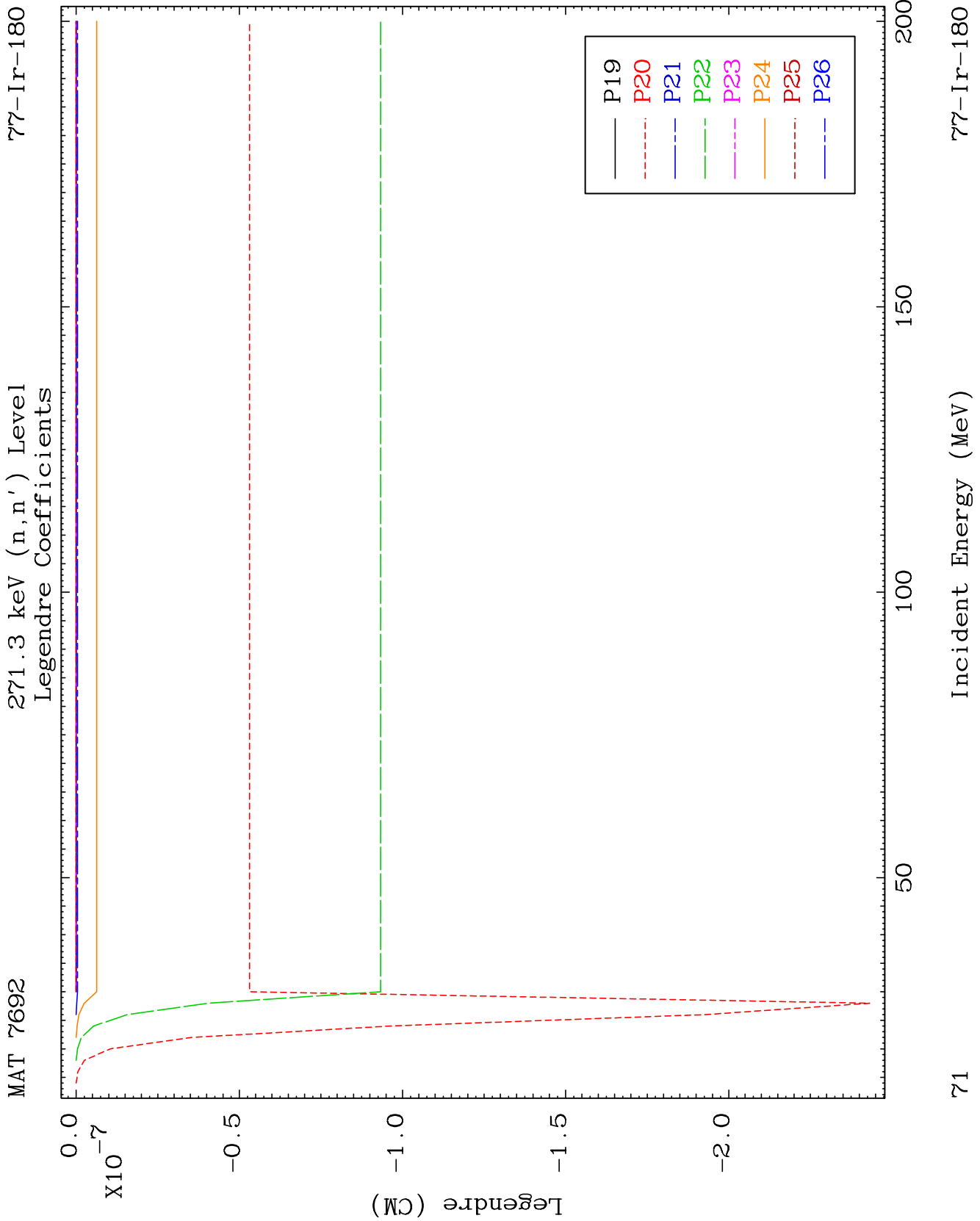
77-Ir-180



77-Ir-180

Incident Energy (MeV)

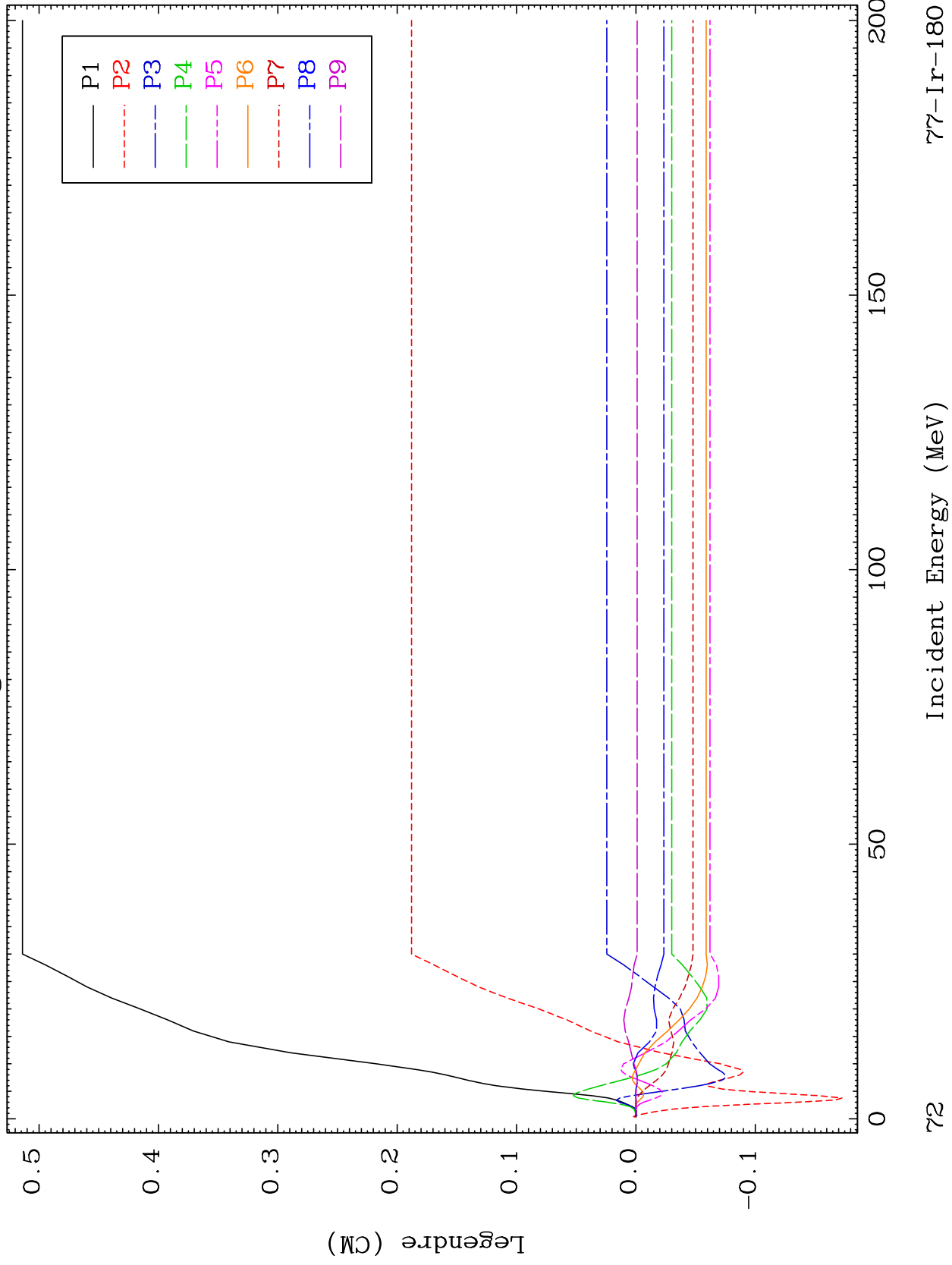
70



MAT 7692

273.1 keV (n,n') Level
Legendre Coefficients

77-Ir-180



77-Ir-180

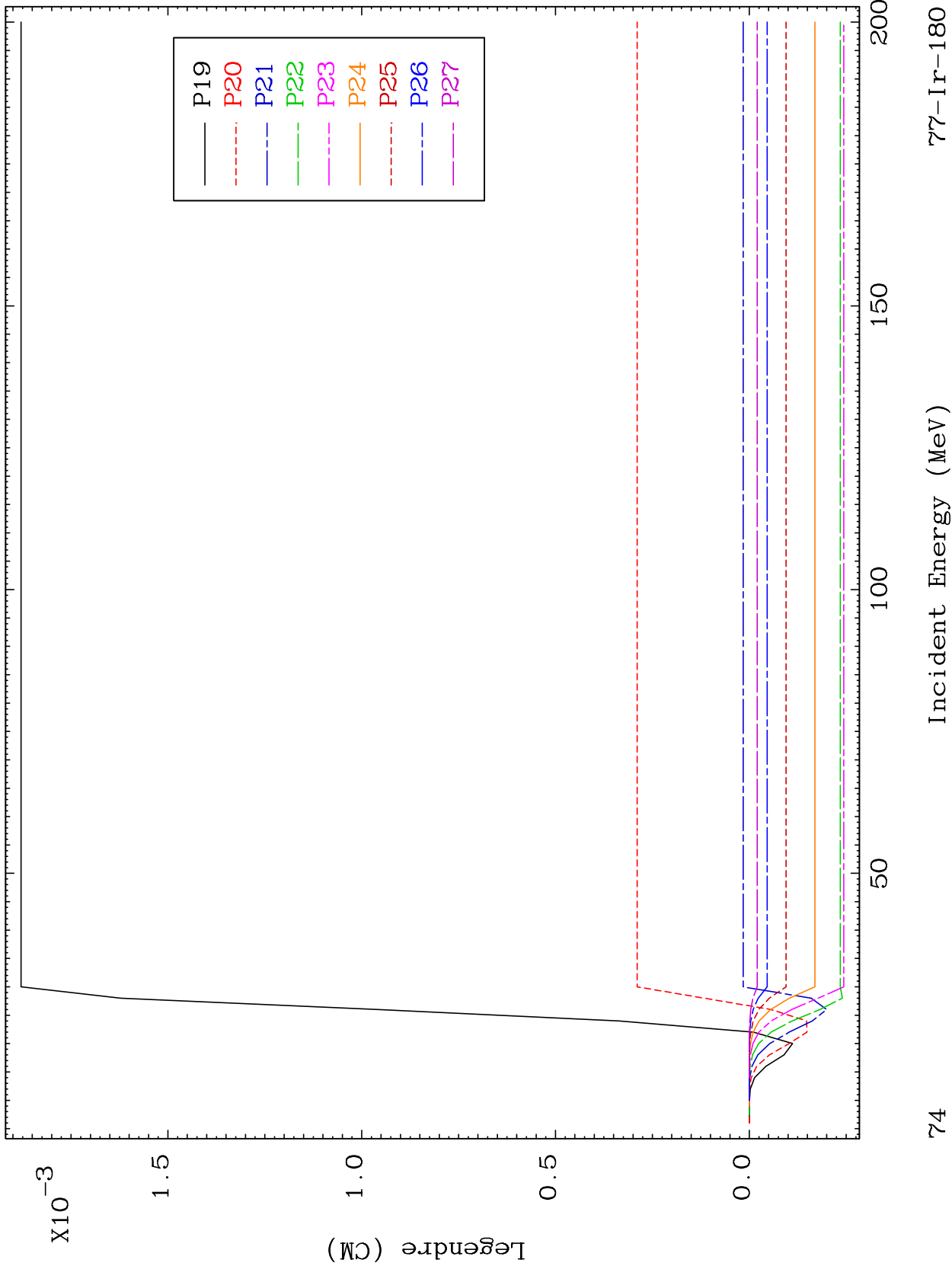
Incident Energy (MeV)

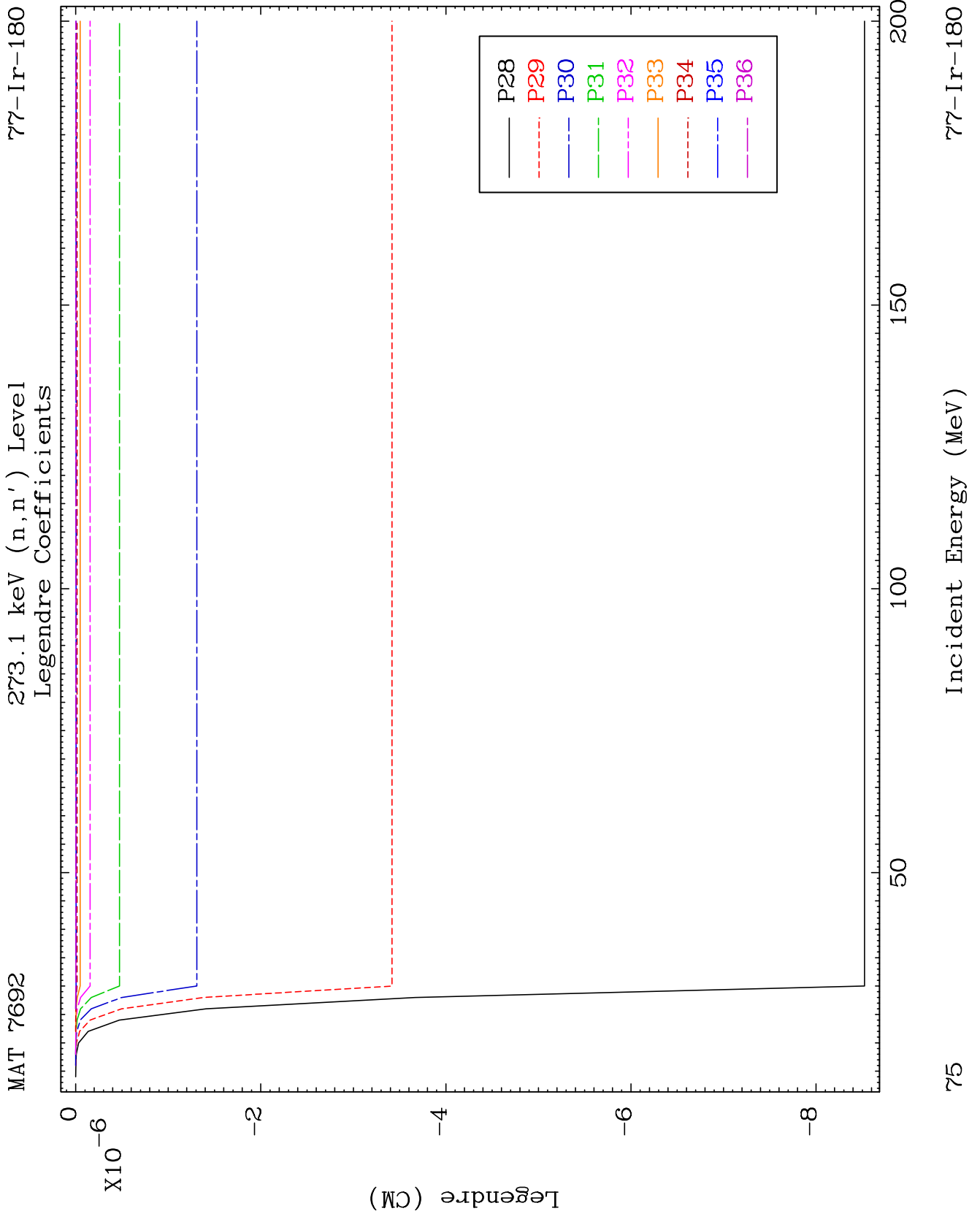
72

MAT 7692

273.1 keV (n,n') Level
Legendre Coefficients

77-Ir-180

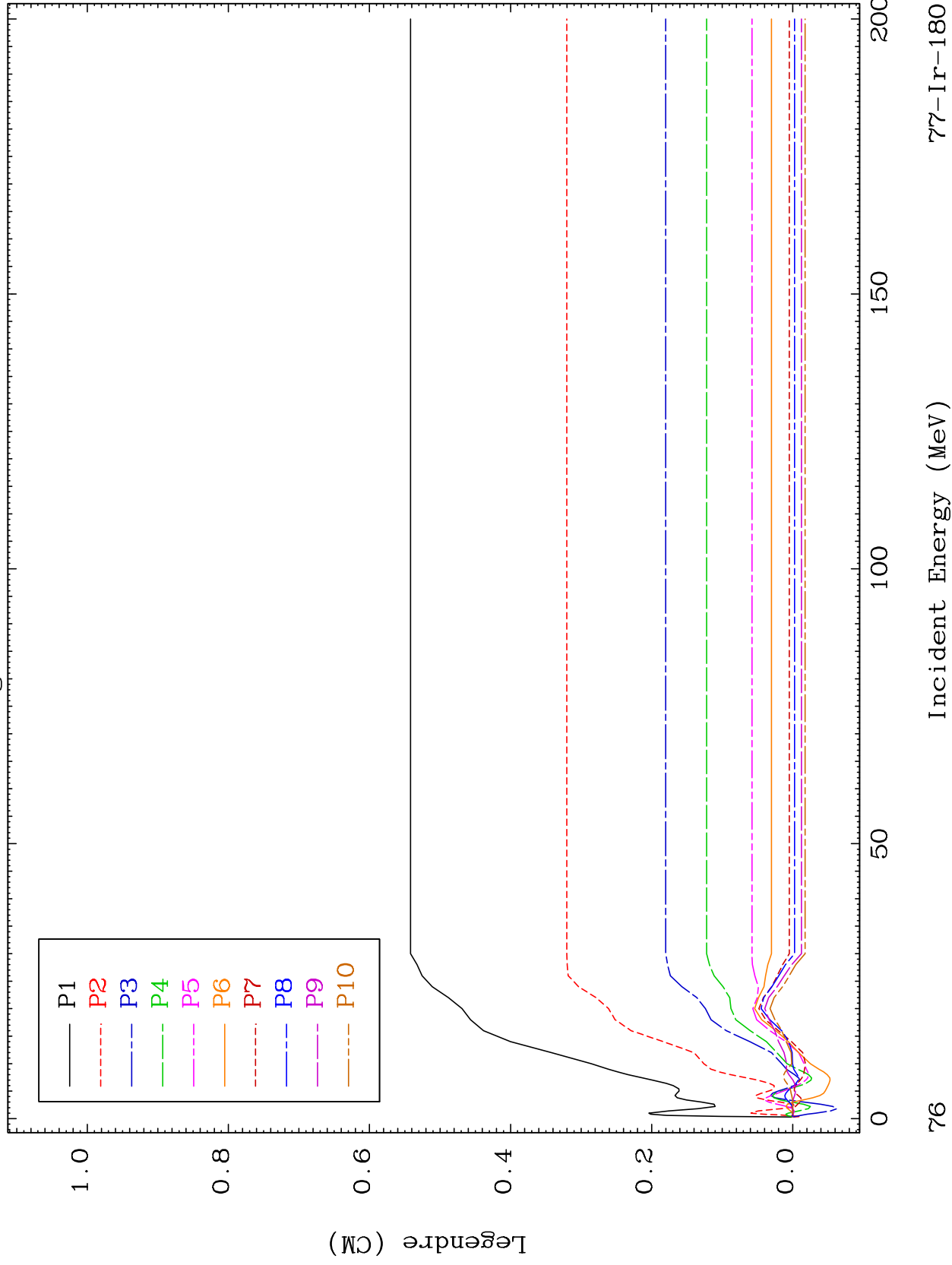




MAT 7692

276.3 keV (n,n') Level
Legendre Coefficients

77-Ir-180



77-Ir-180

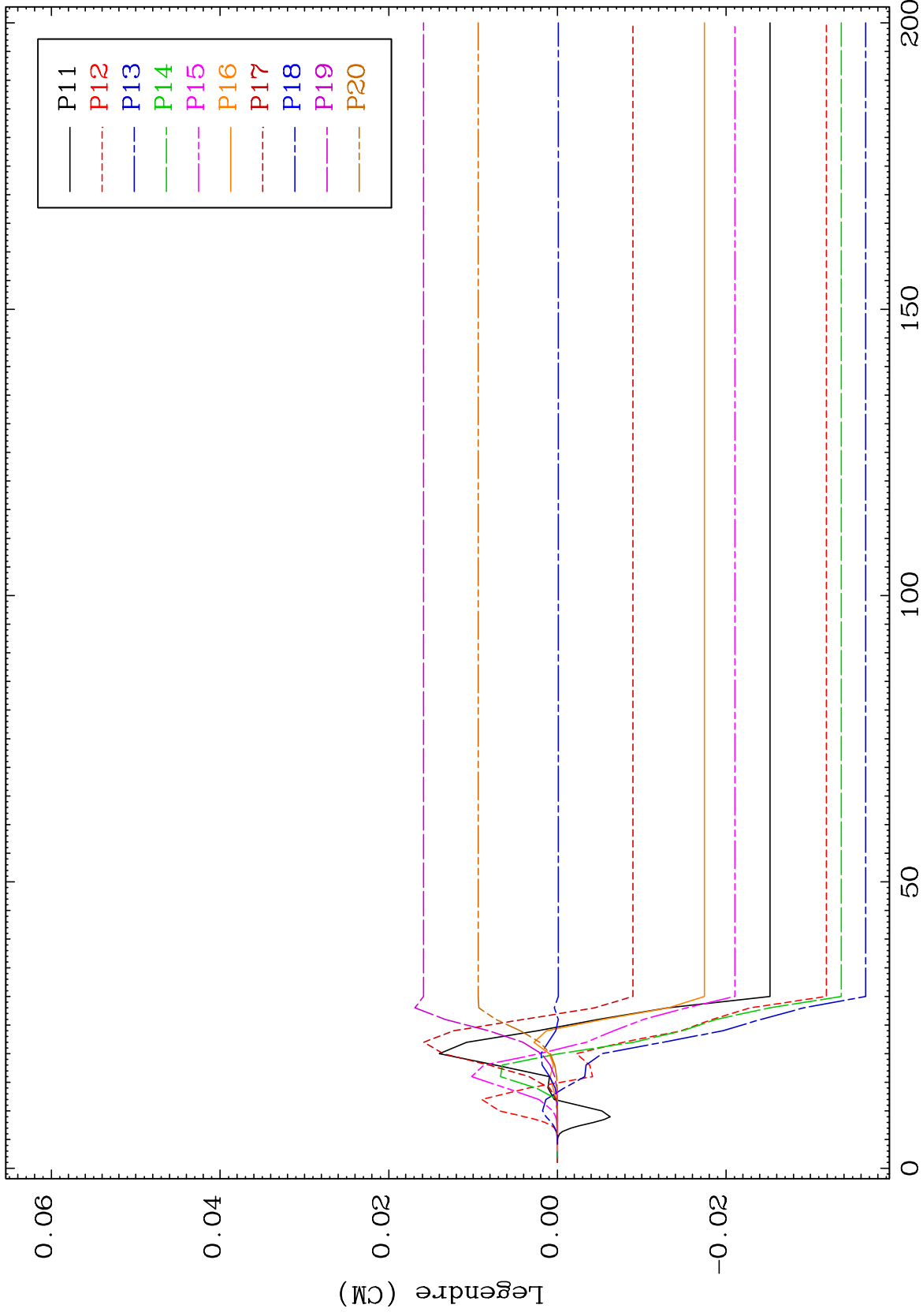
Incident Energy (MeV)

76

MAT 7692

276.3 keV (n,n') Level
Legendre Coefficients

77-Ir-180



77

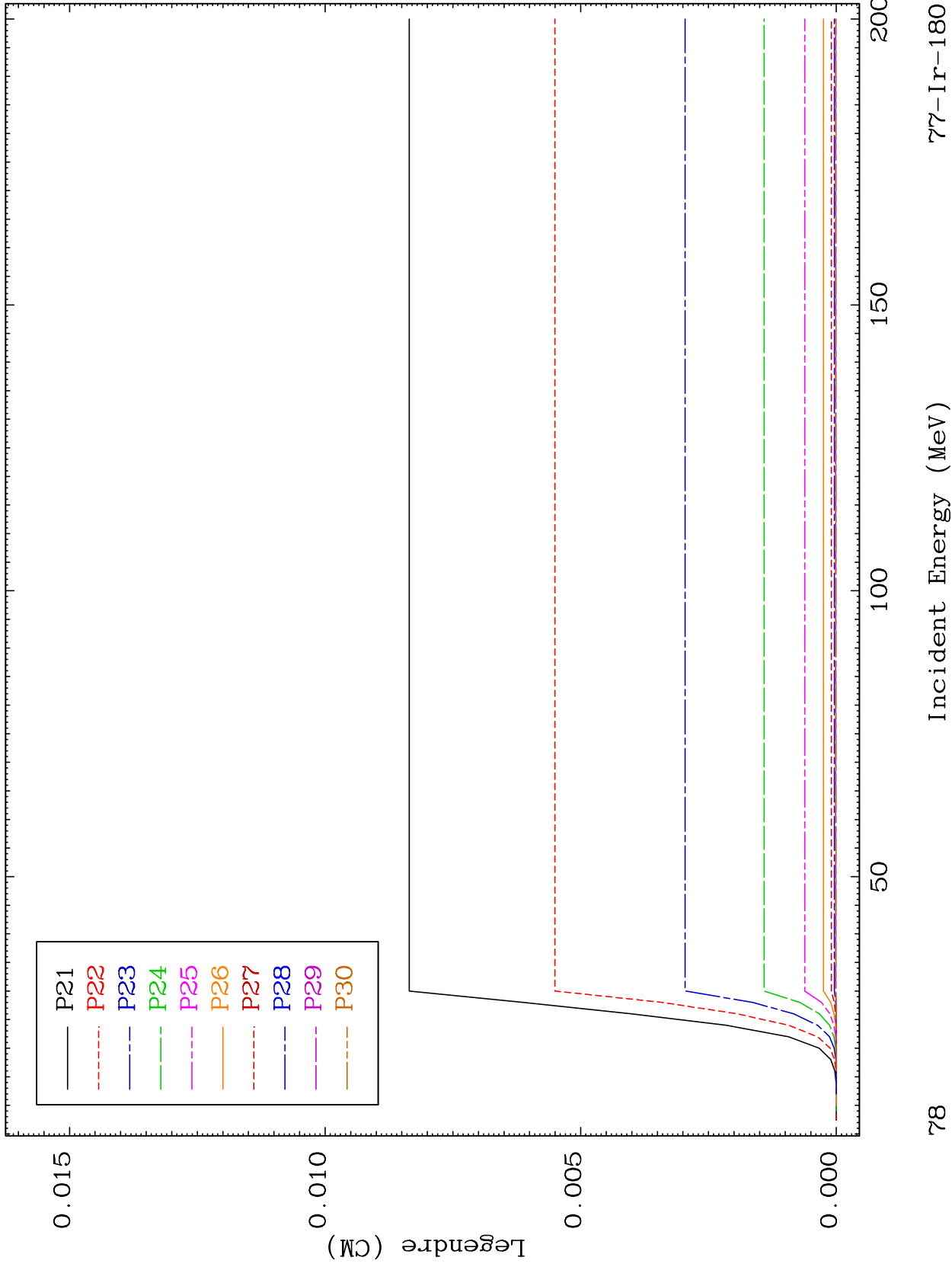
Incident Energy (MeV)

77-Ir-180

MAT 7692

276.3 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-180



78

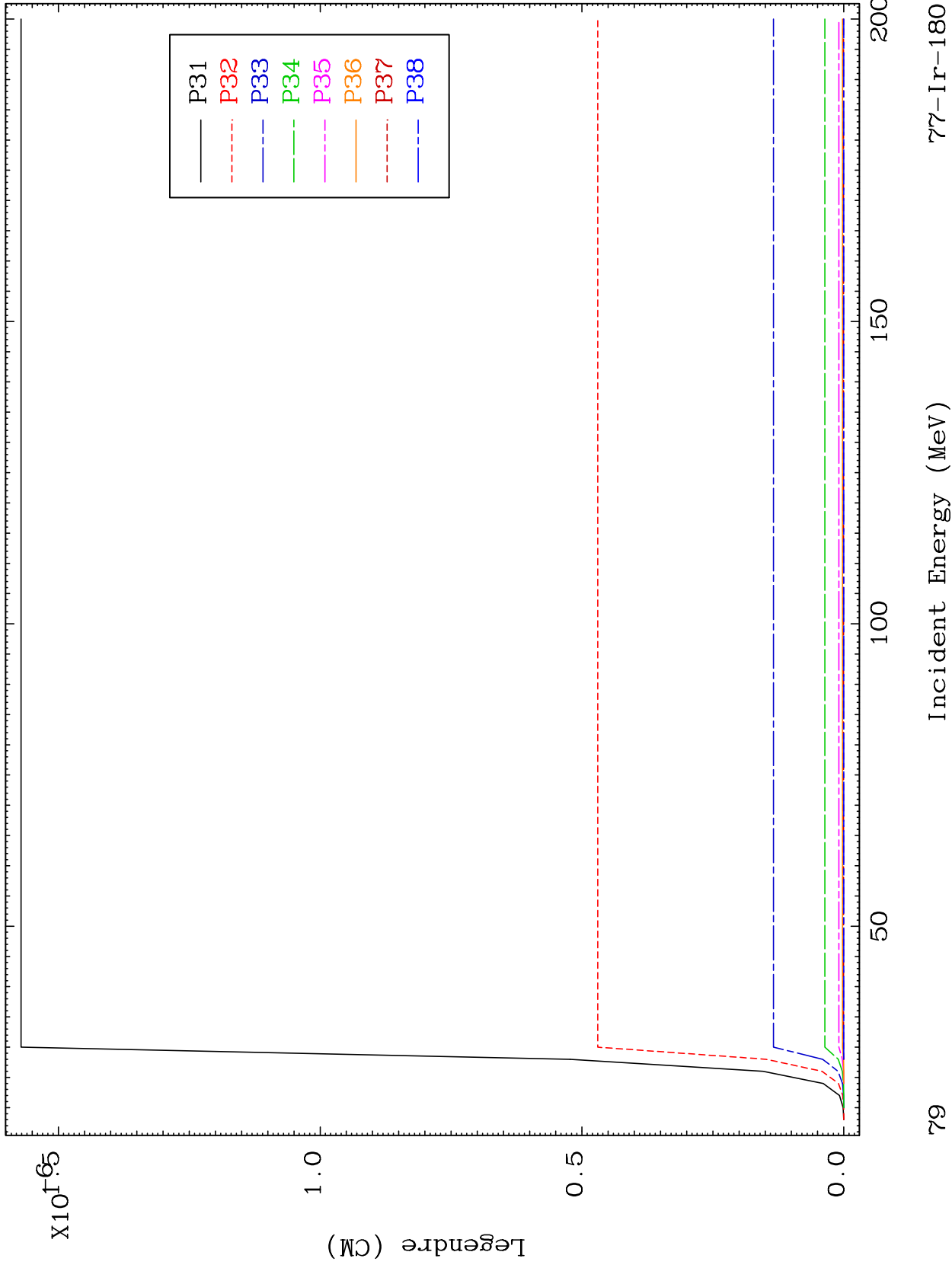
Incident Energy (MeV)

⁷⁷Ir-180

MAT 7692

276.3 keV (n,n') Level
Legendre Coefficients

77-Ir-180



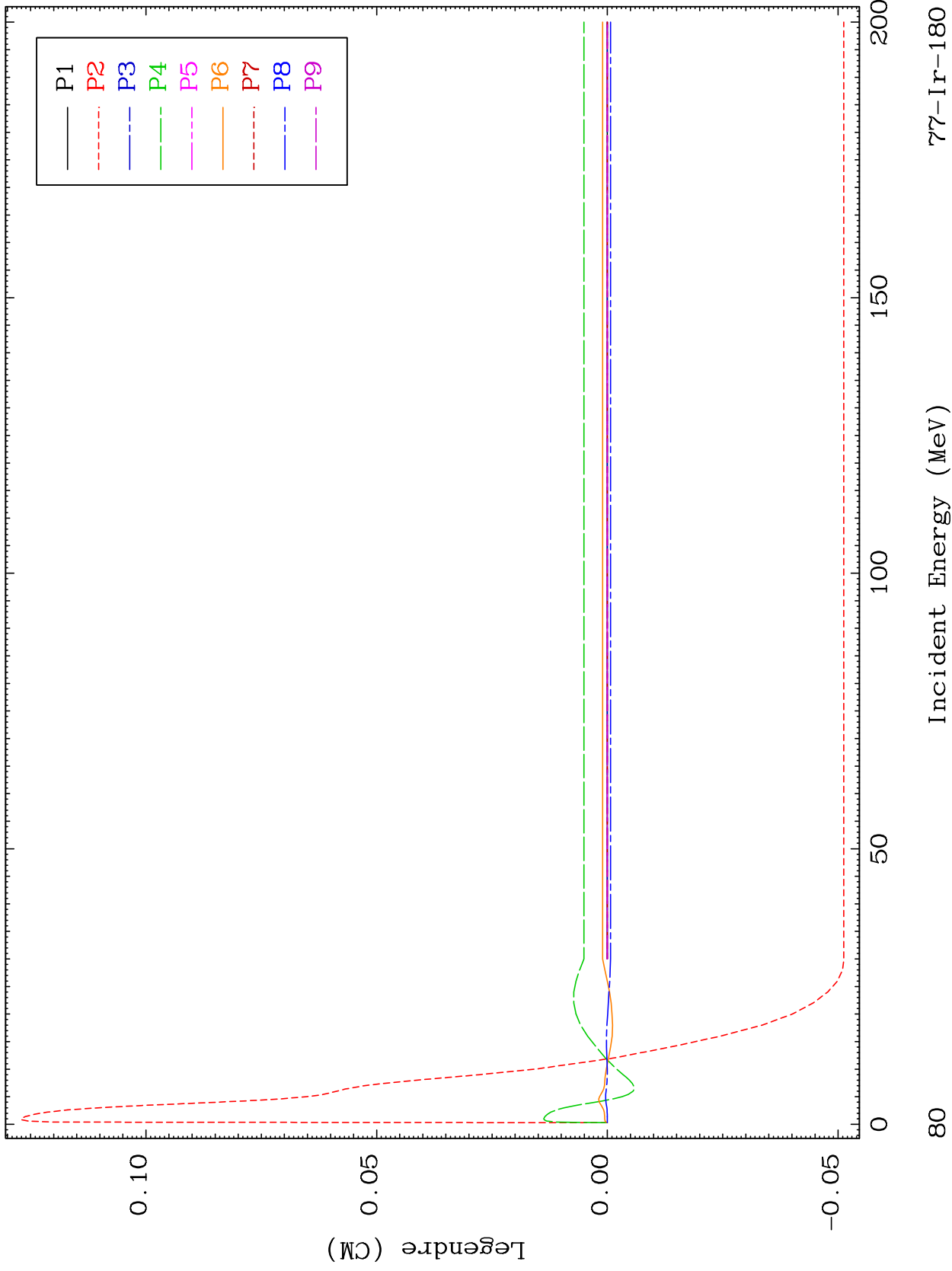
79

77-Ir-180

MAT 7692

278.8 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-180

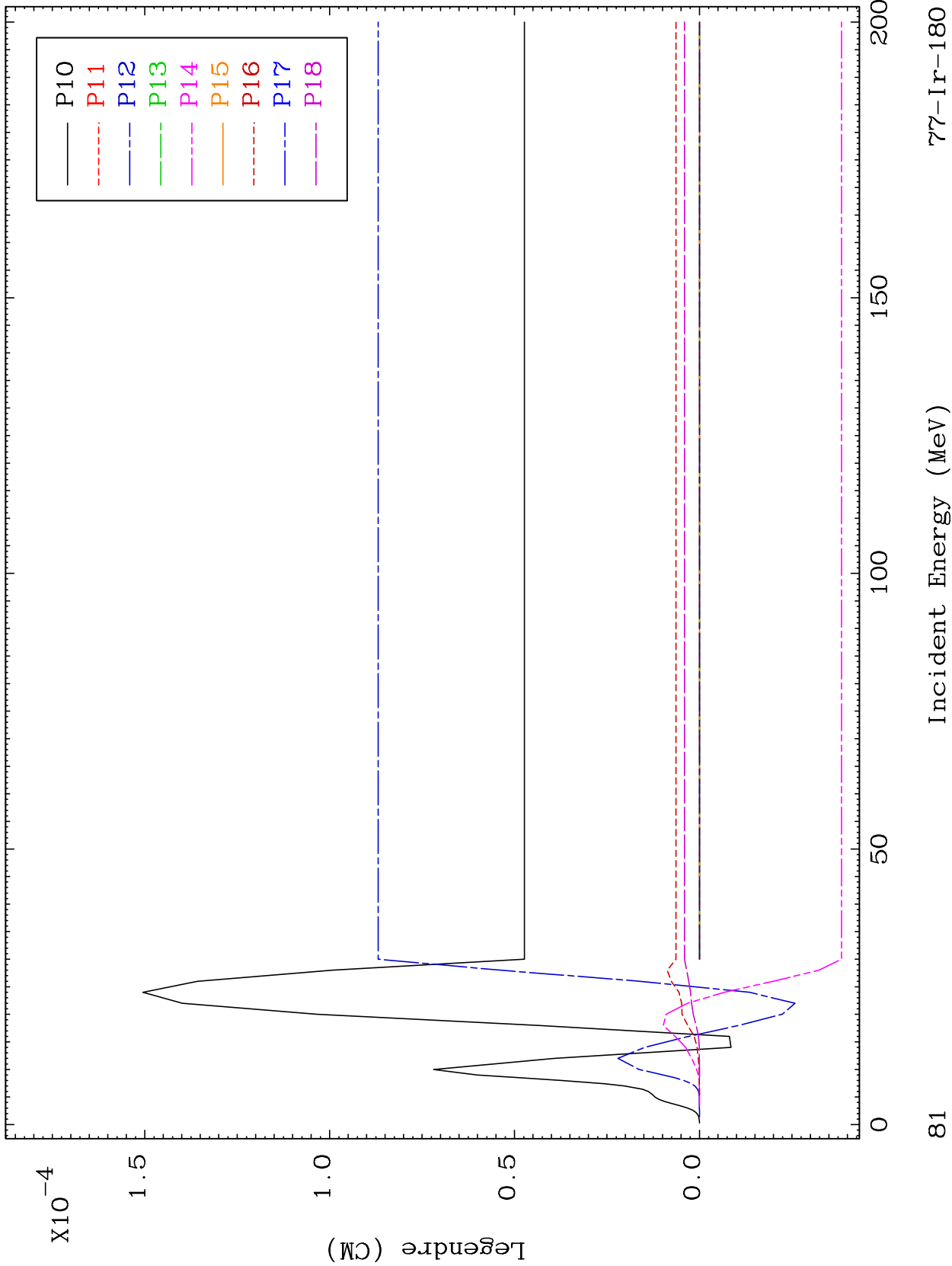


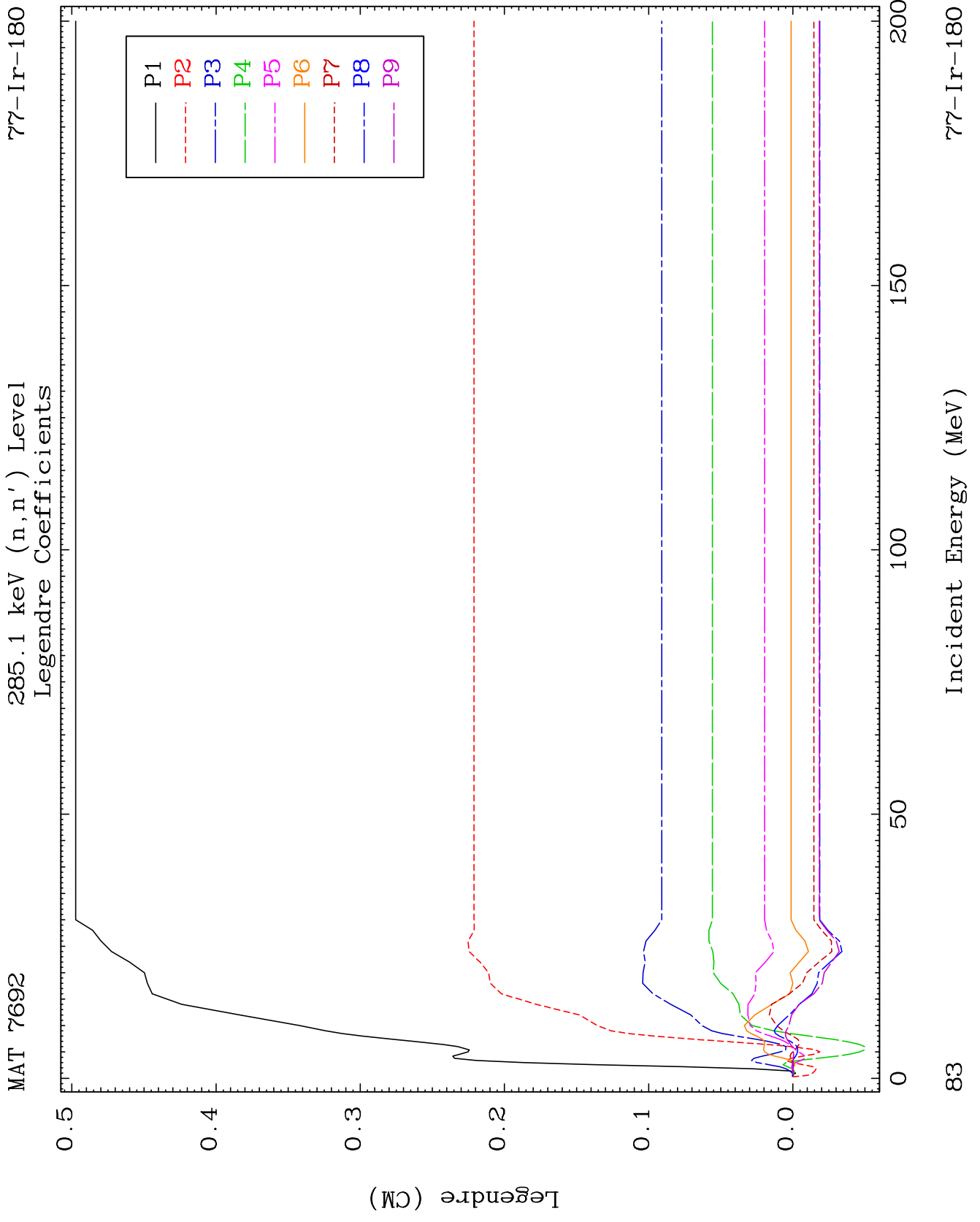
⁷⁷Ir-180

MAT 7692

278.8 keV (n,n') Level
Legendre Coefficients

77-Ir-180

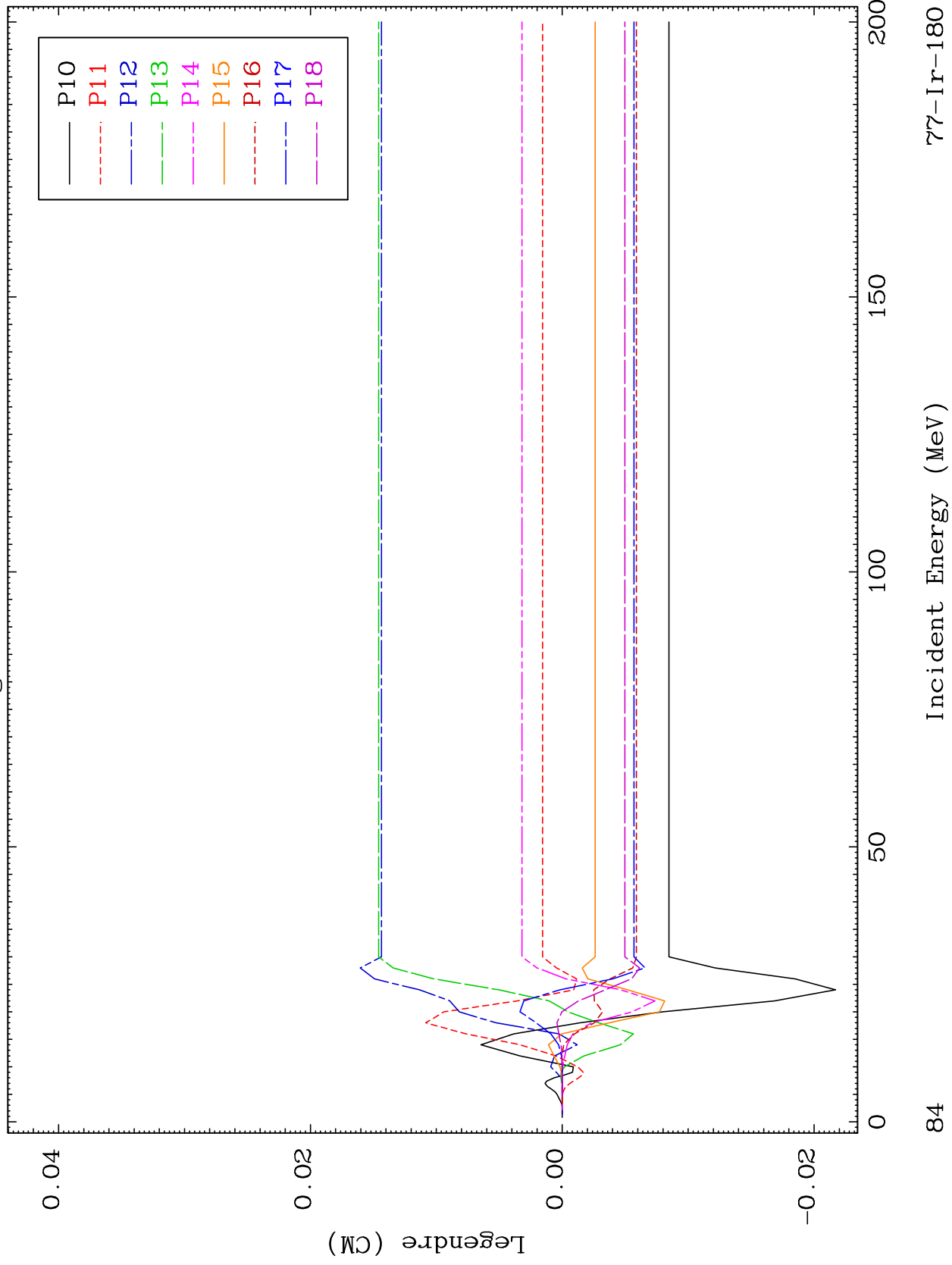




MAT 7692

285.1 keV (n,n') Level
Legendre Coefficients

77-Ir-180



84

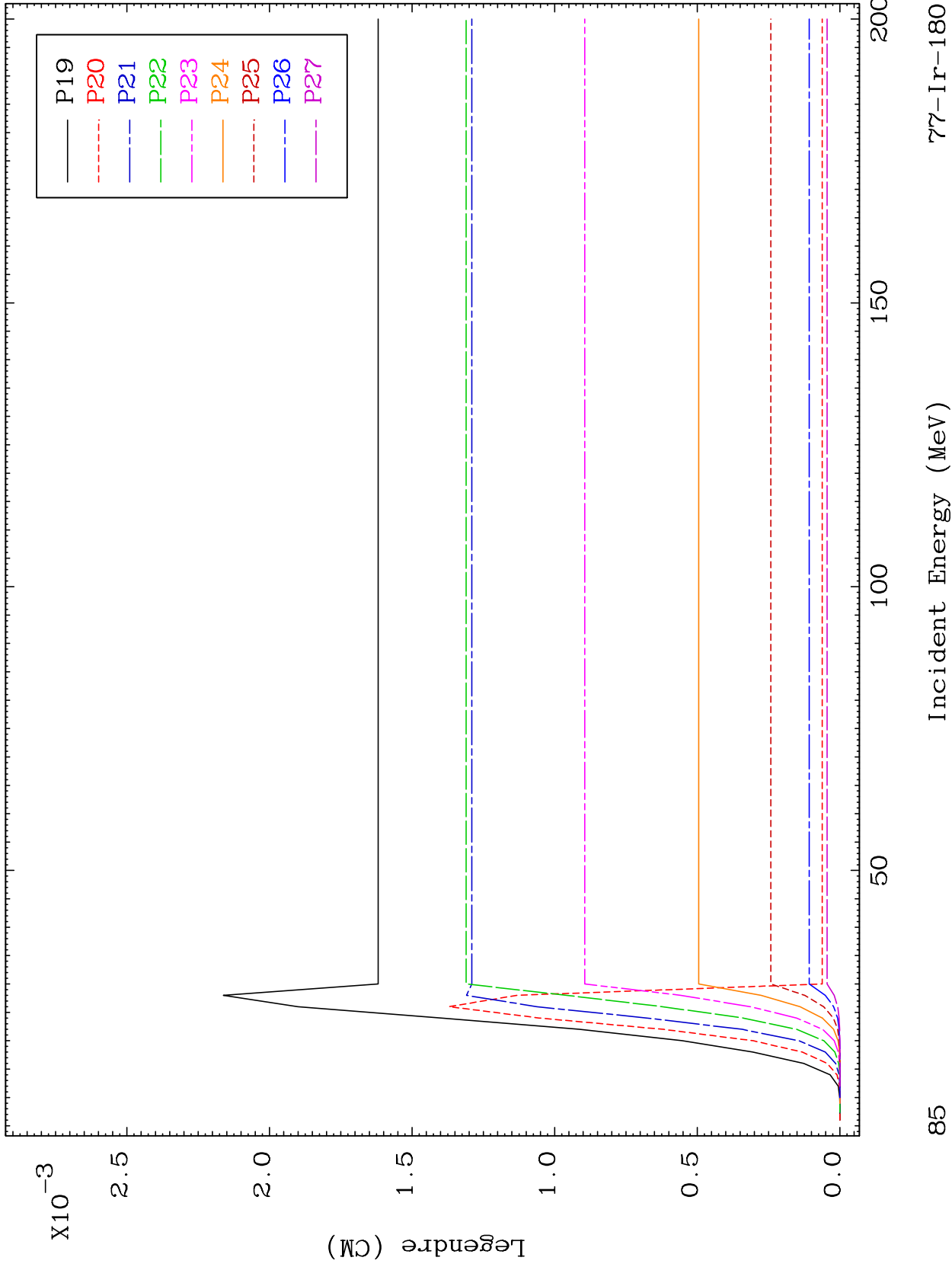
Incident Energy (MeV)

77-Ir-180

MAT 7692

285.1 keV (n,n') Level
Legendre Coefficients

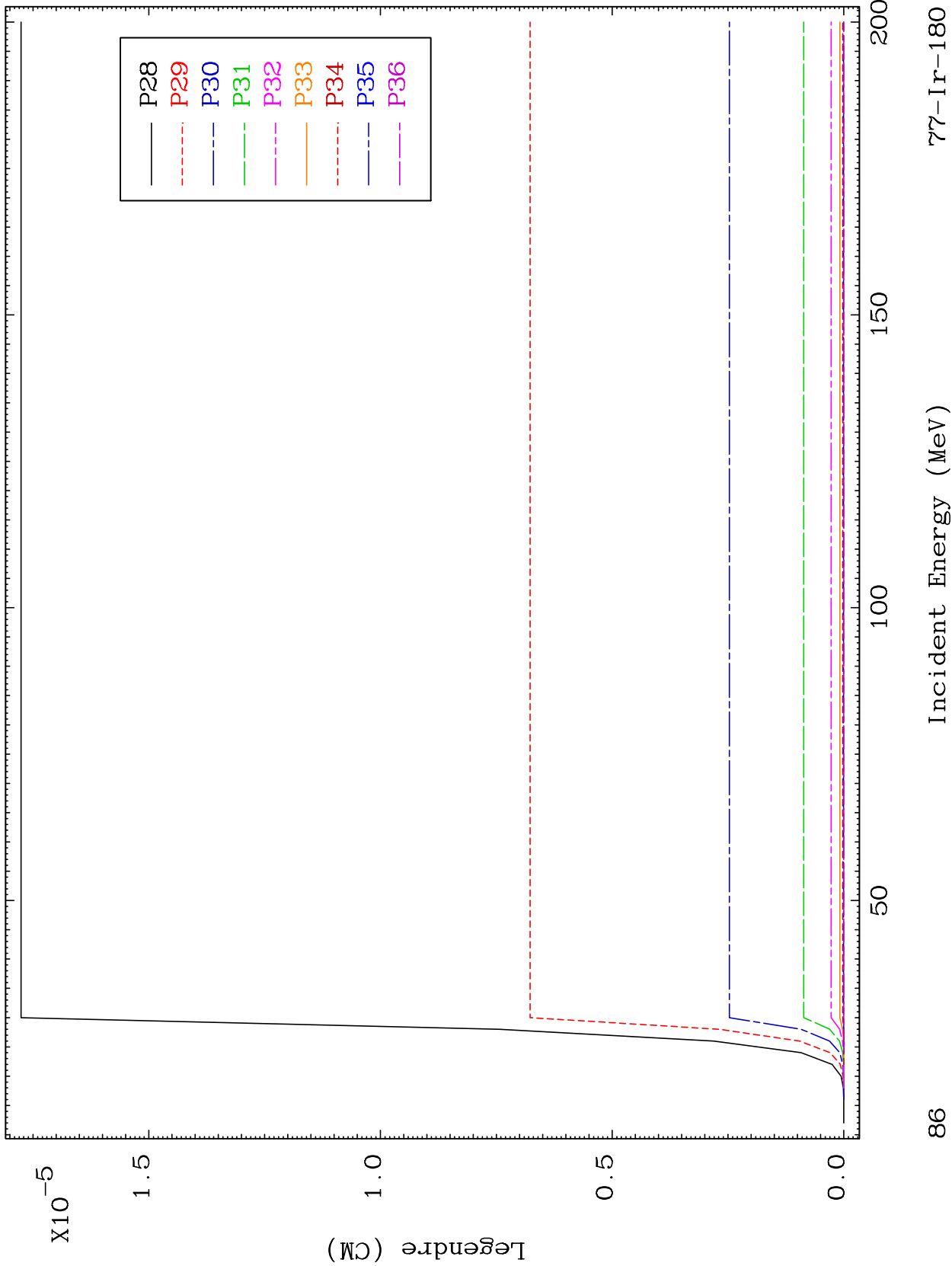
77-Ir-180



85

Incident Energy (MeV)

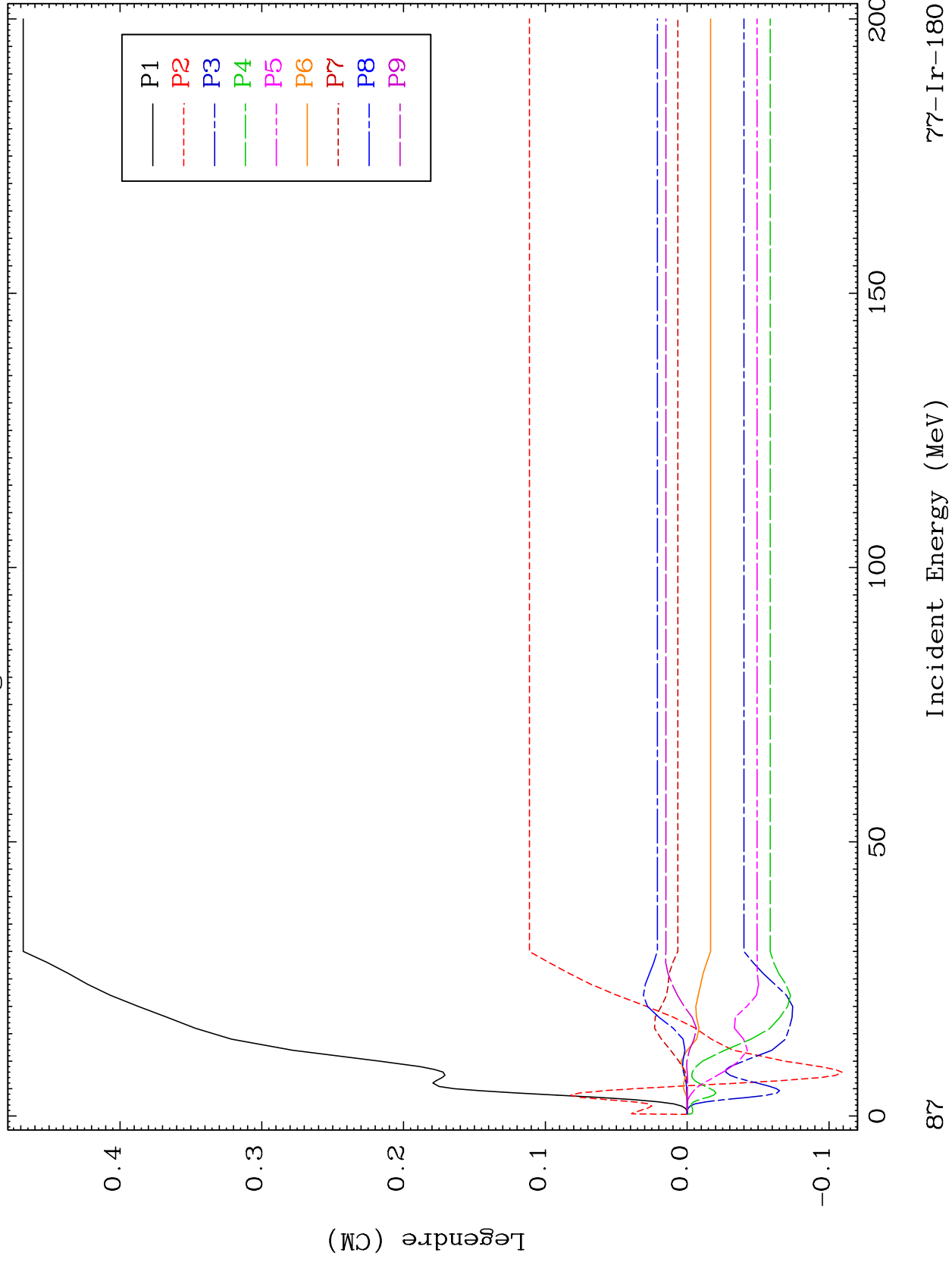
77-Ir-180



MAT 7692

287.1 keV (n,n') Level
Legendre Coefficients

77-Ir-180



77-Ir-180

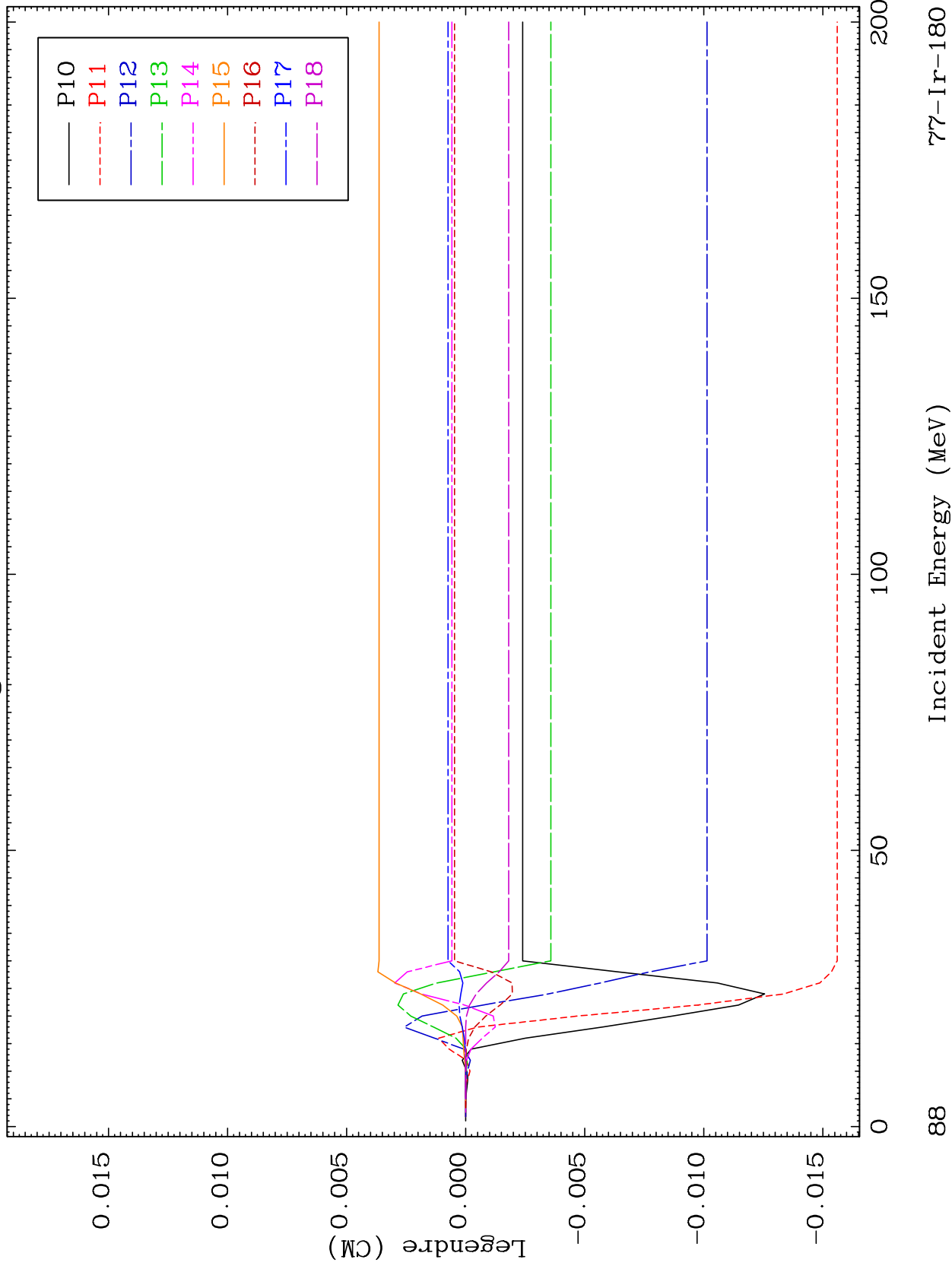
Incident Energy (MeV)

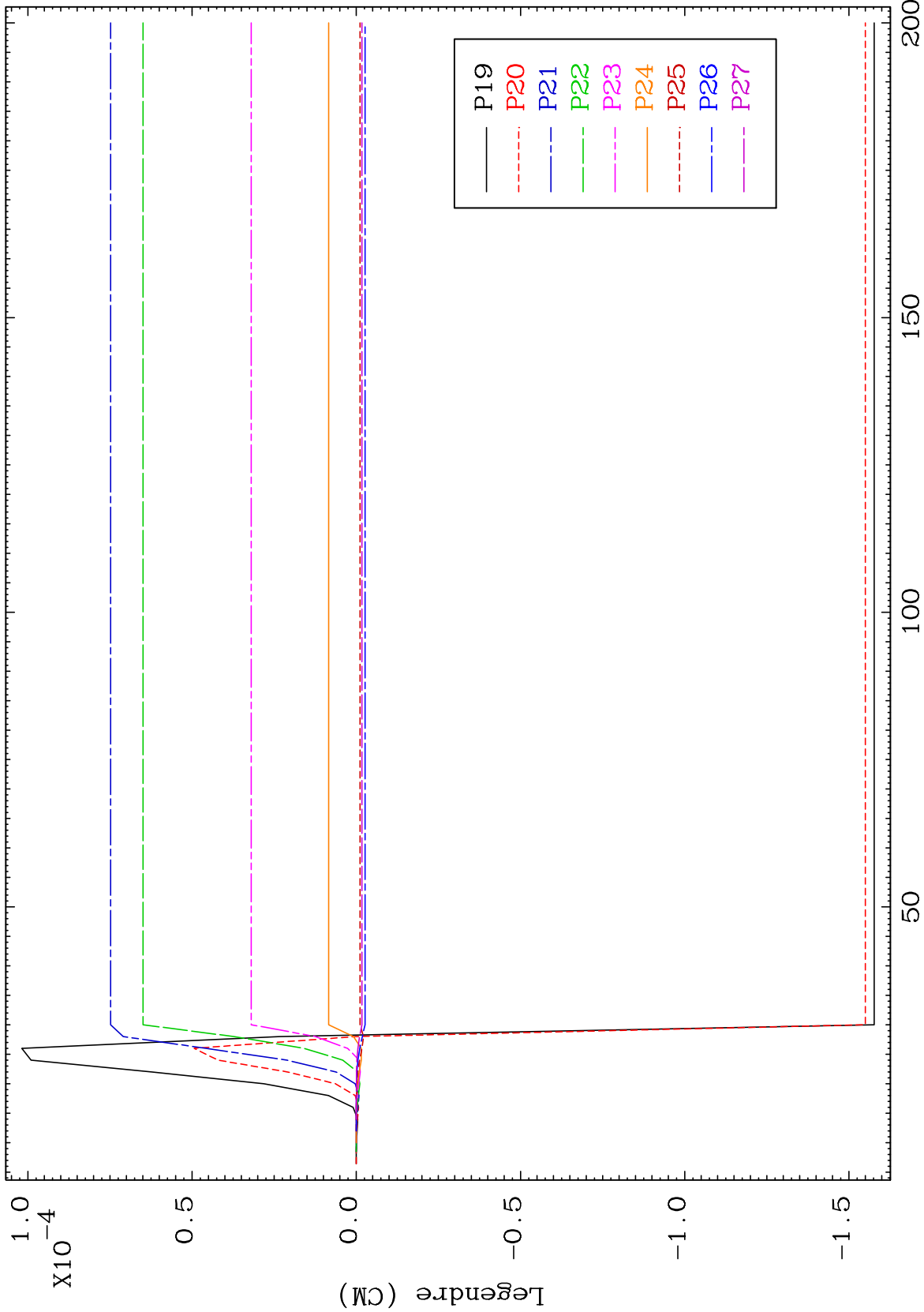
87

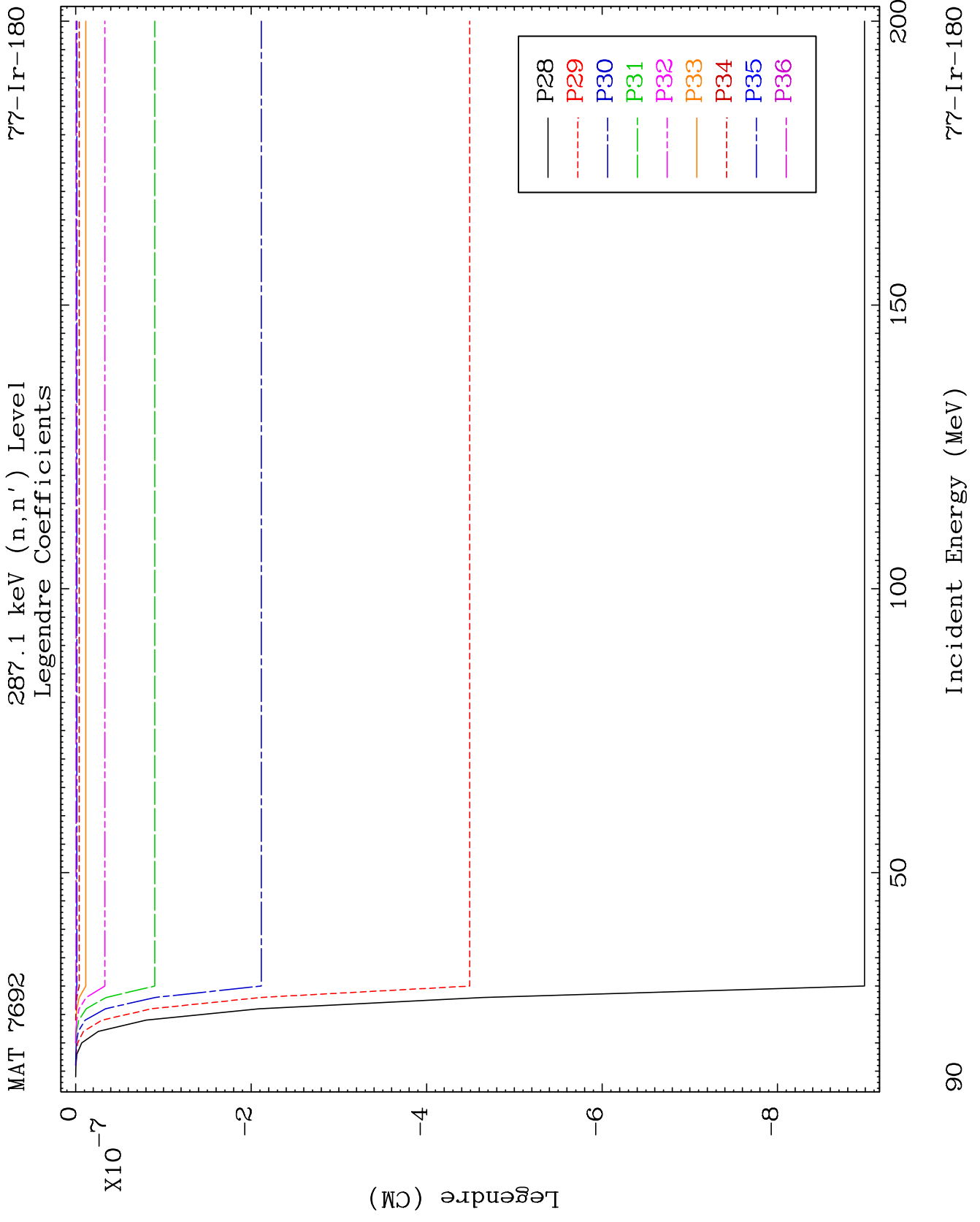
MAT 7692

287.1 keV (n,n') Level
Legendre Coefficients

77-Ir-180



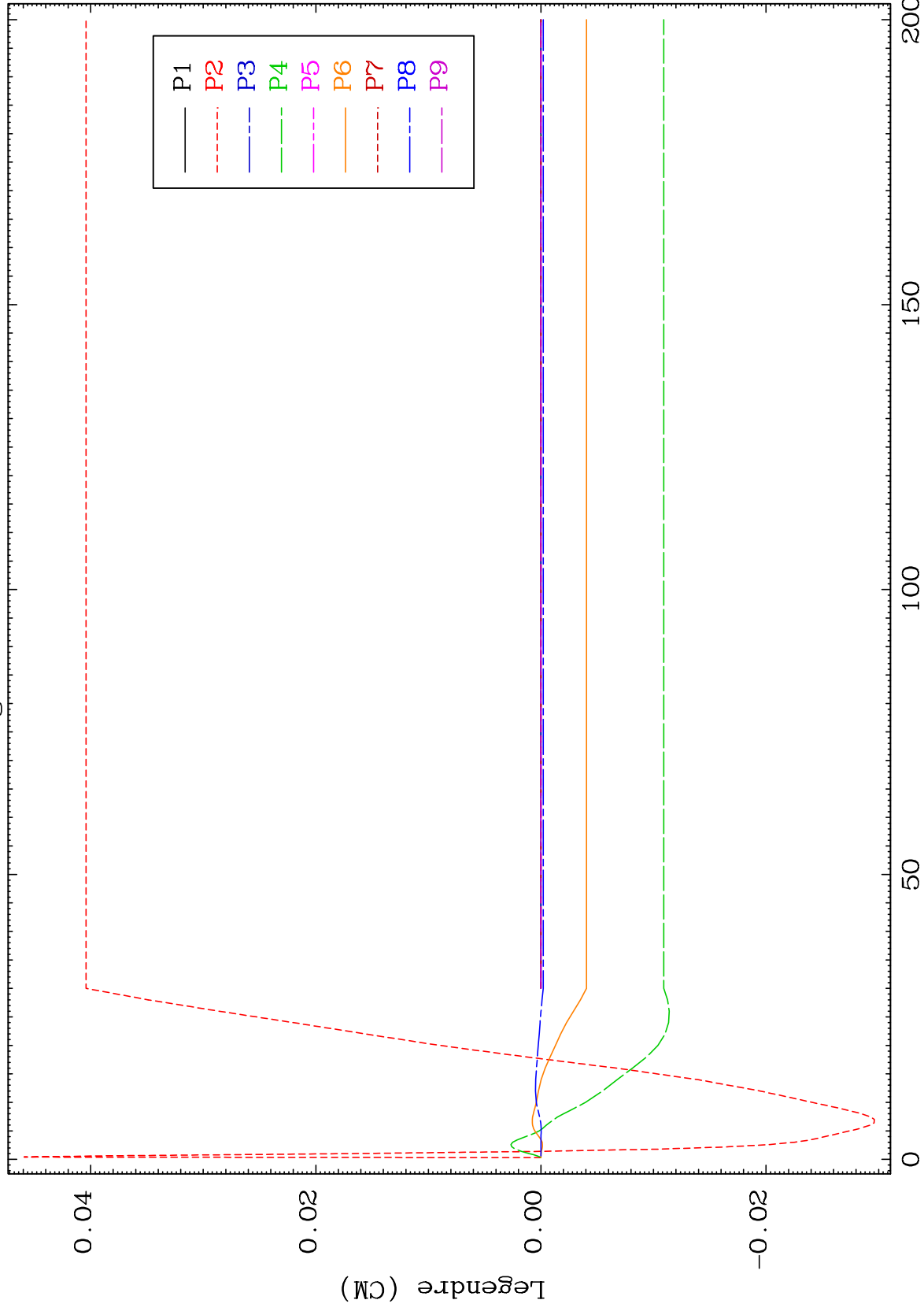




MAT 7692

288.1 keV (n,n') Level
Legendre Coefficients

77-Ir-180



91

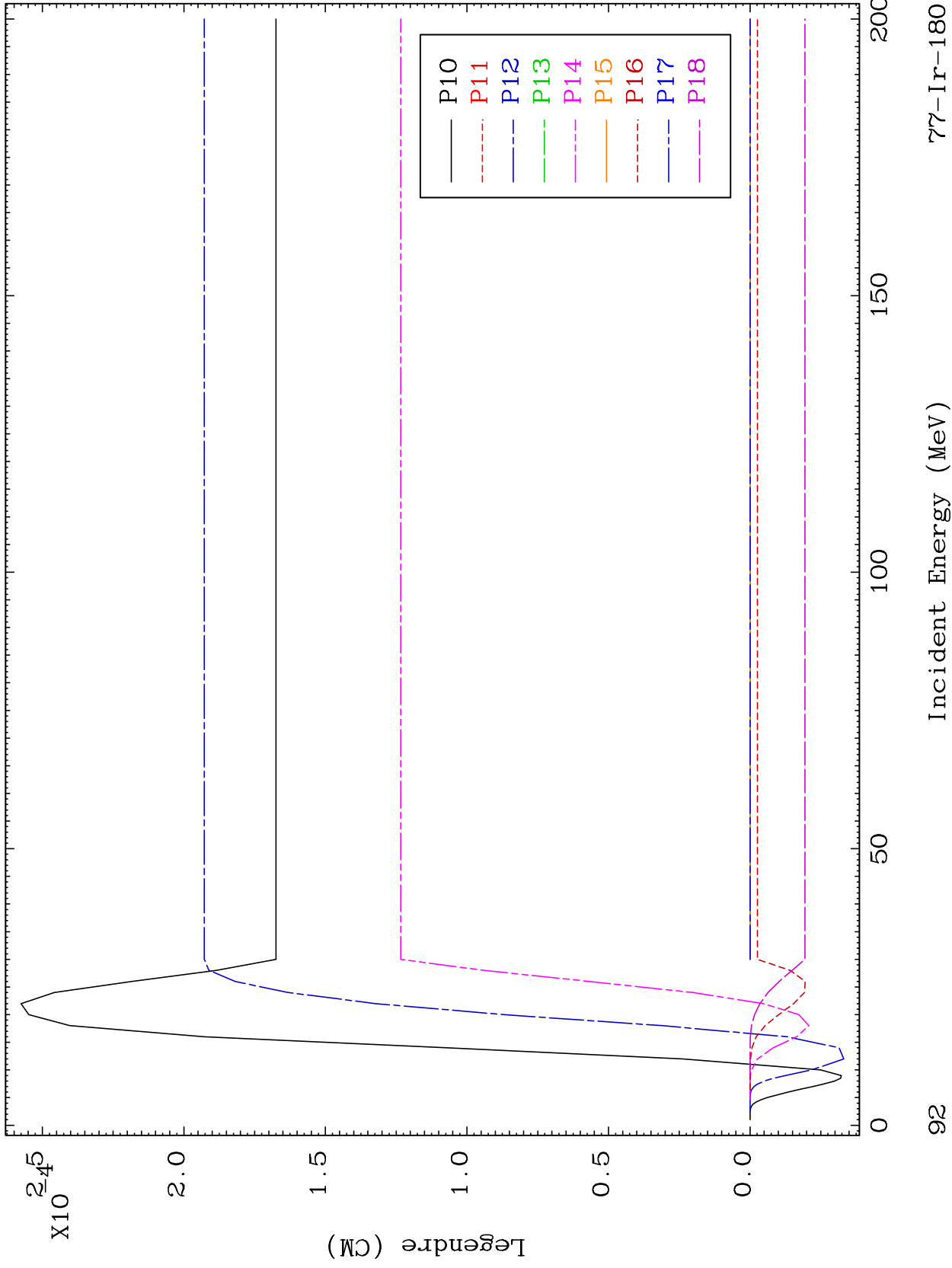
Incident Energy (MeV)

77-Ir-180

MAT 7692

288.1 keV (n,n') Level
Legendre Coefficients

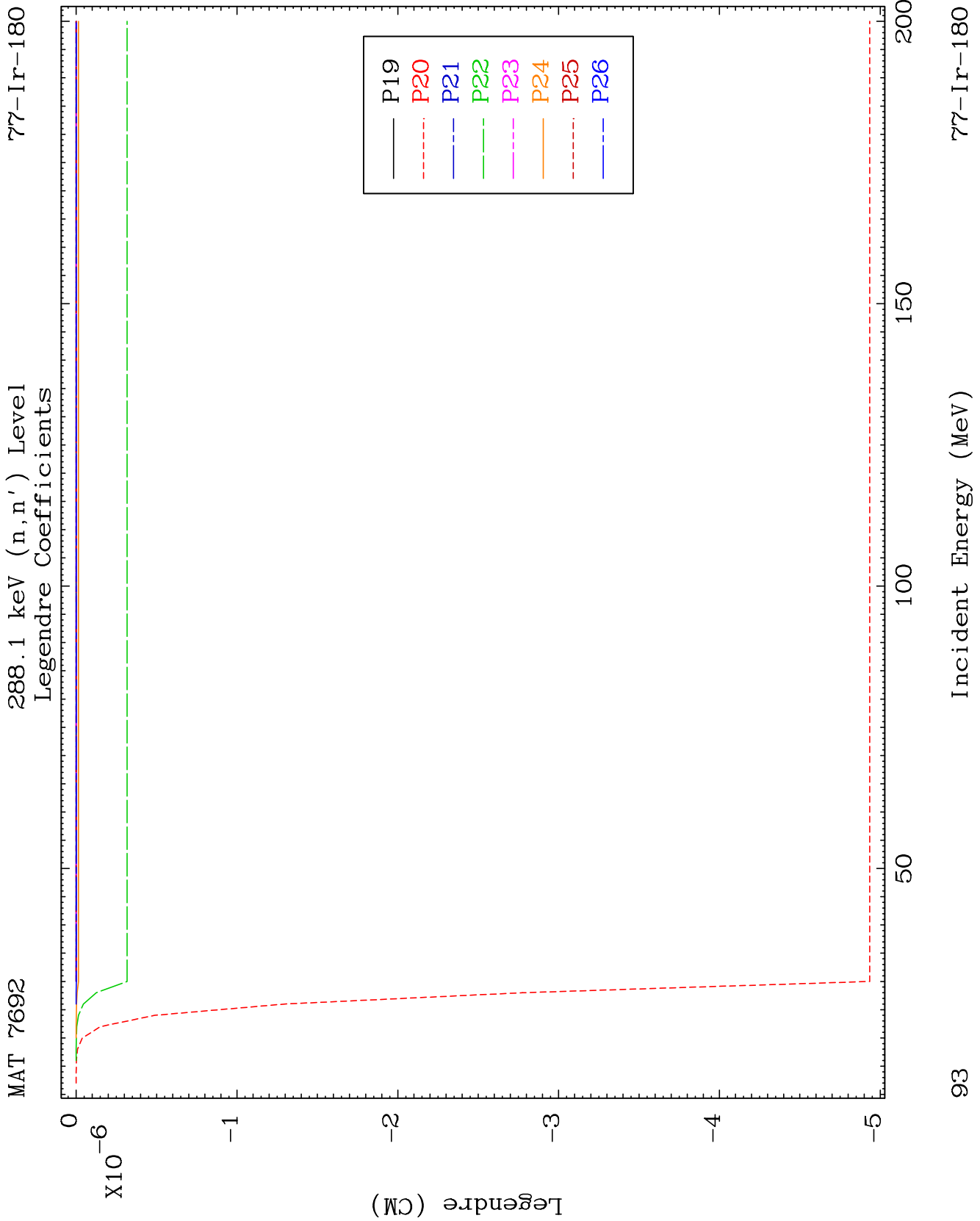
⁷⁷Ir-180



⁷⁷Ir-180

Incident Energy (MeV)

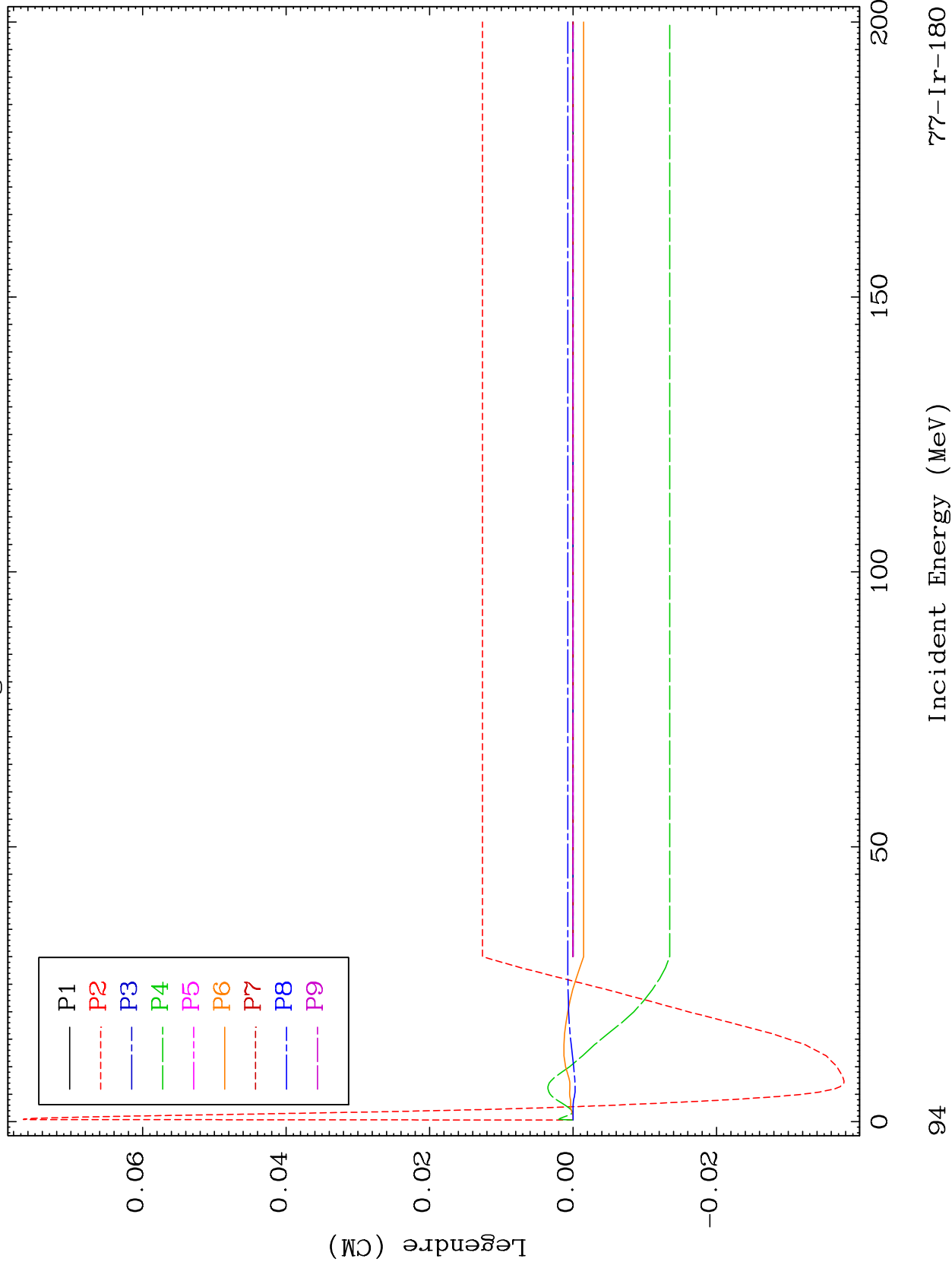
92



MAT 7692

293.3 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-180



94

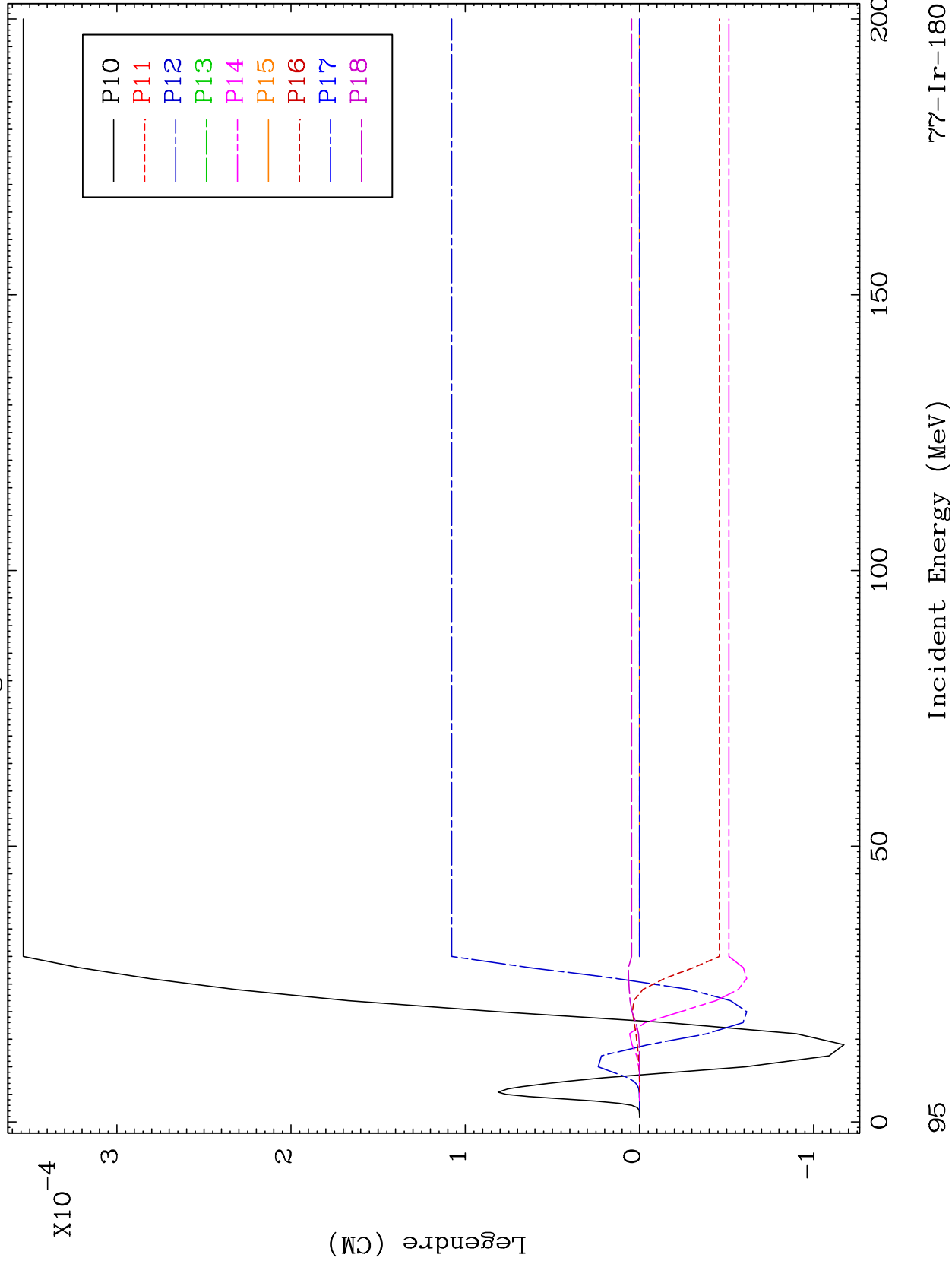
Incident Energy (MeV)

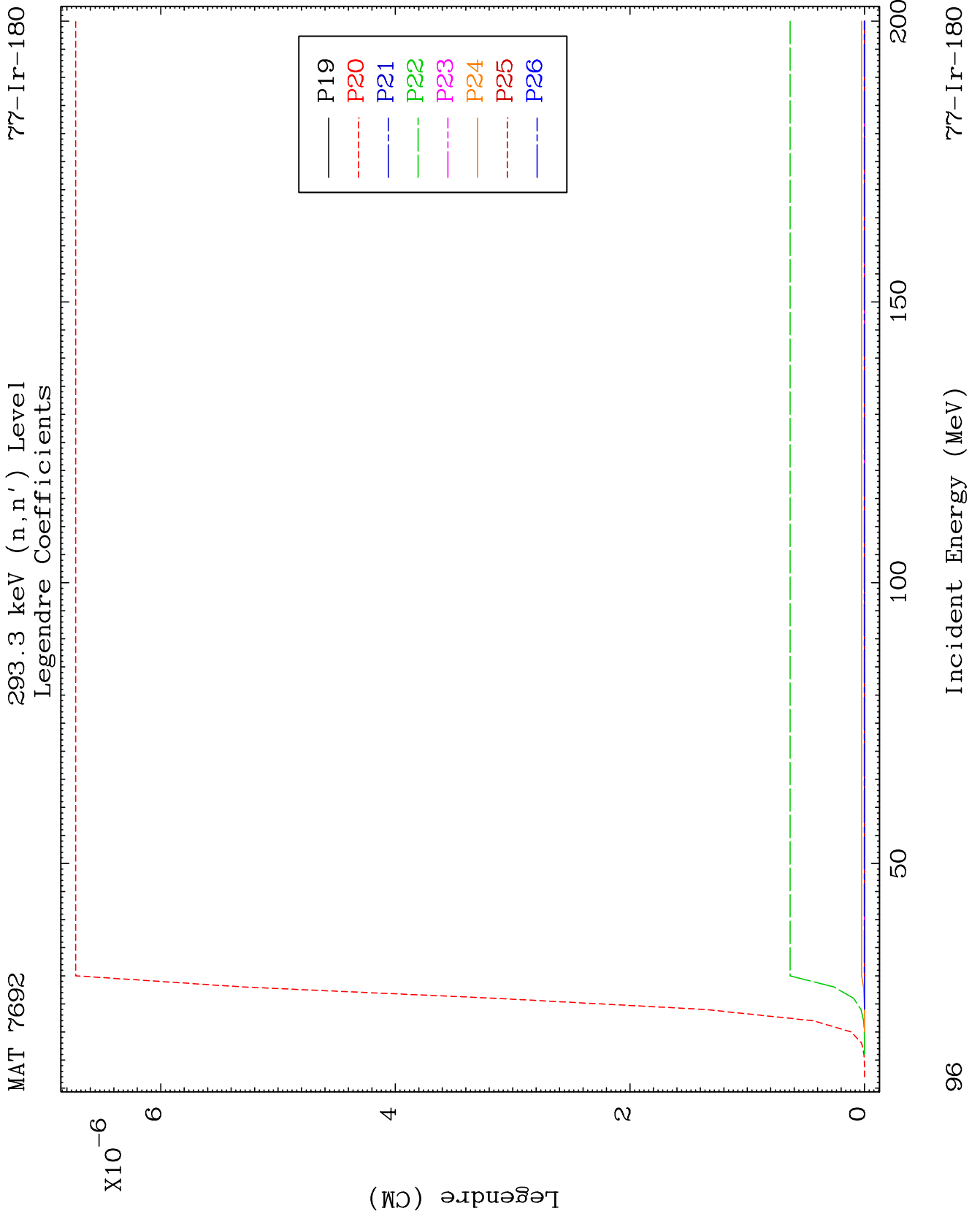
⁷⁷Ir-180

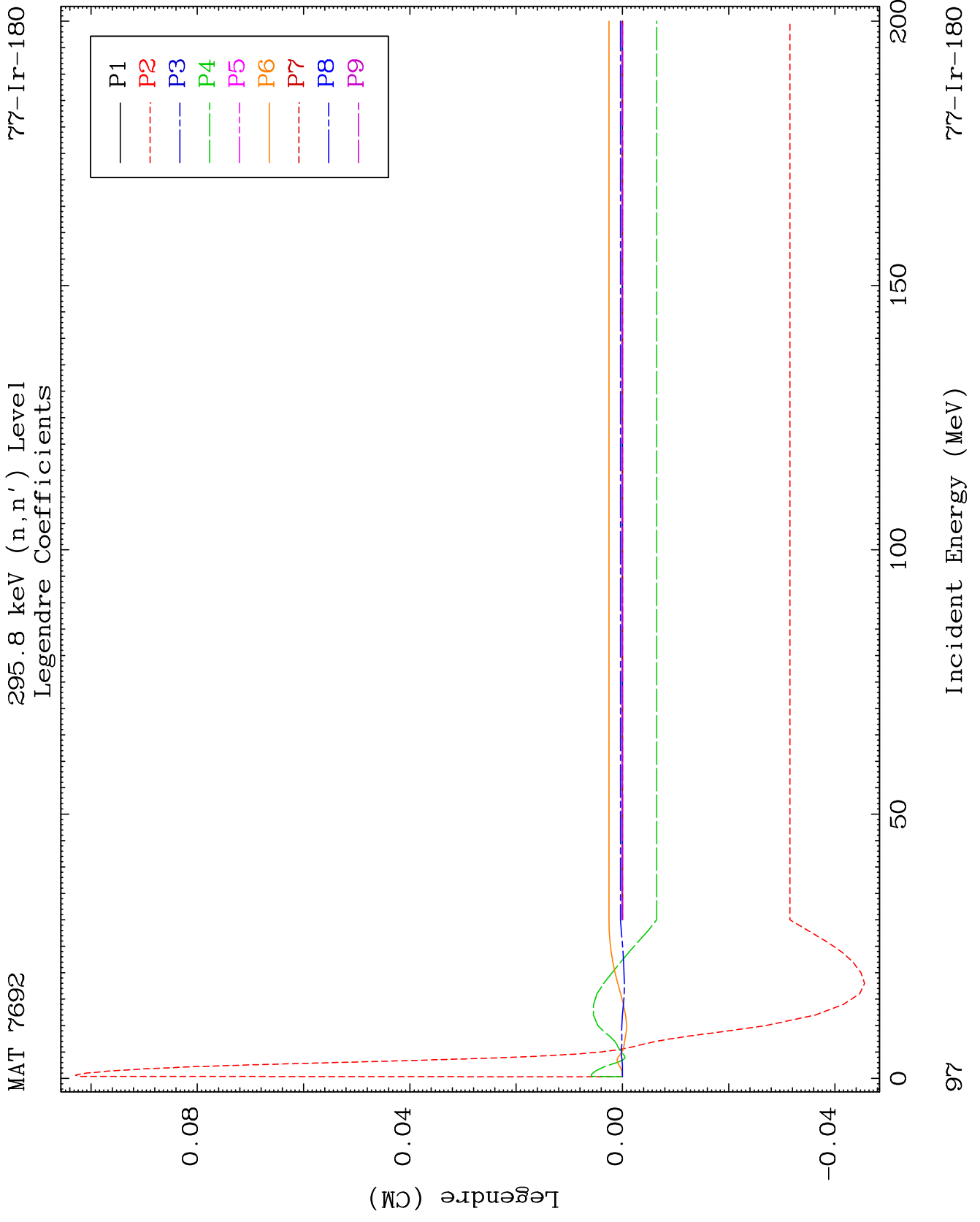
MAT 7692

293.3 keV (n,n') Level
Legendre Coefficients

77-Ir-180



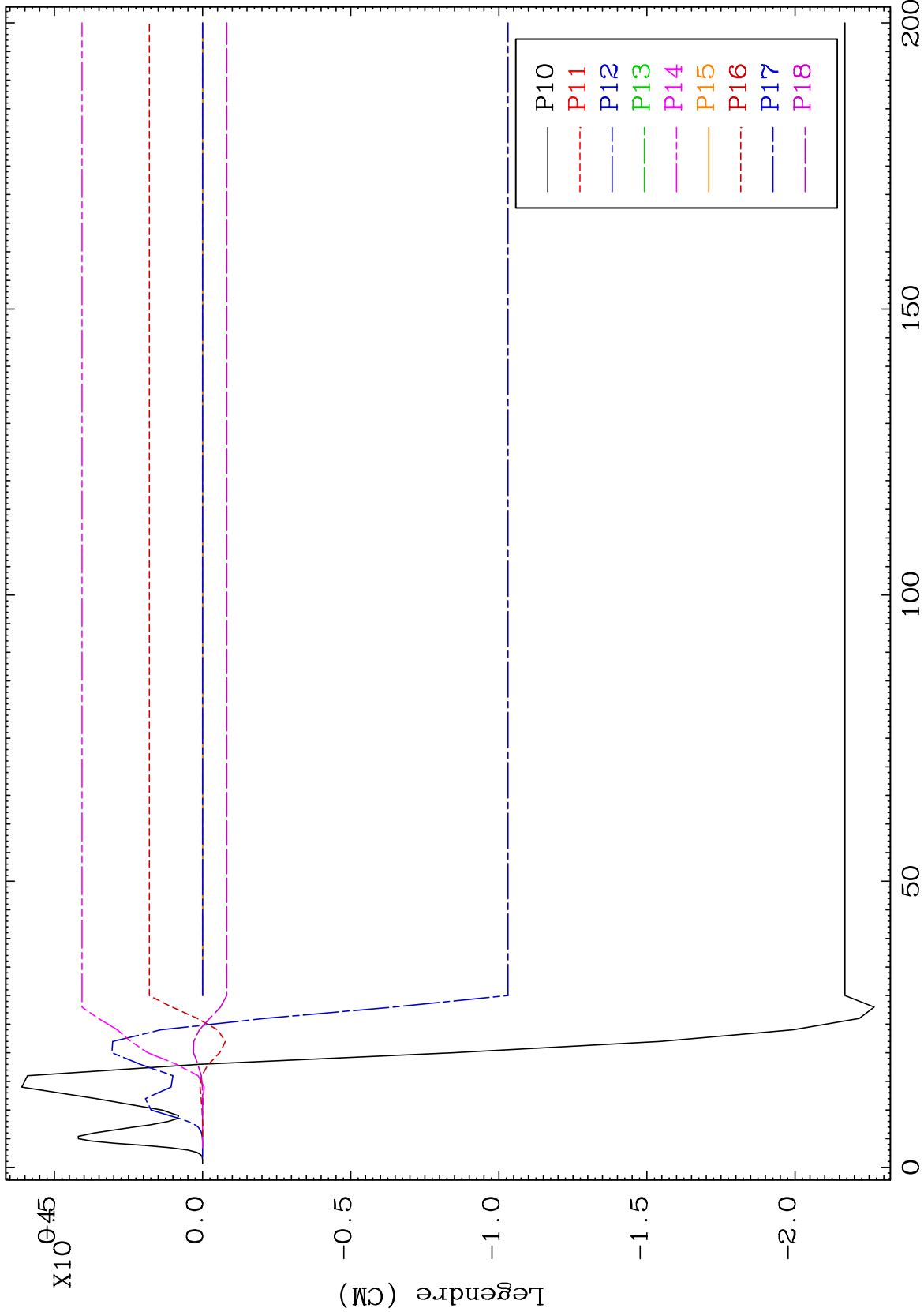




MAT 7692

295.8 keV (n,n') Level
Legendre Coefficients

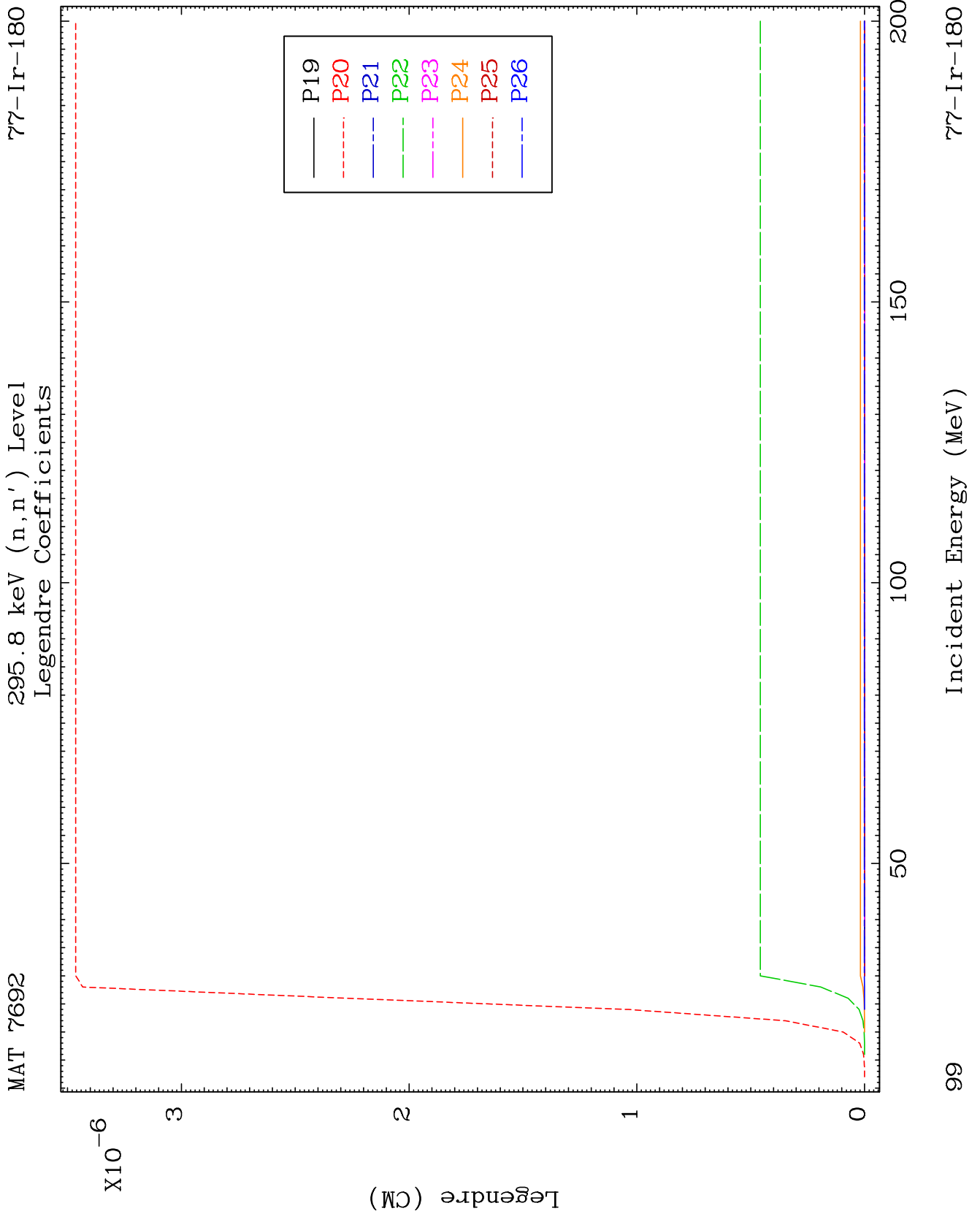
77-Ir-180



98

Incident Energy (MeV)

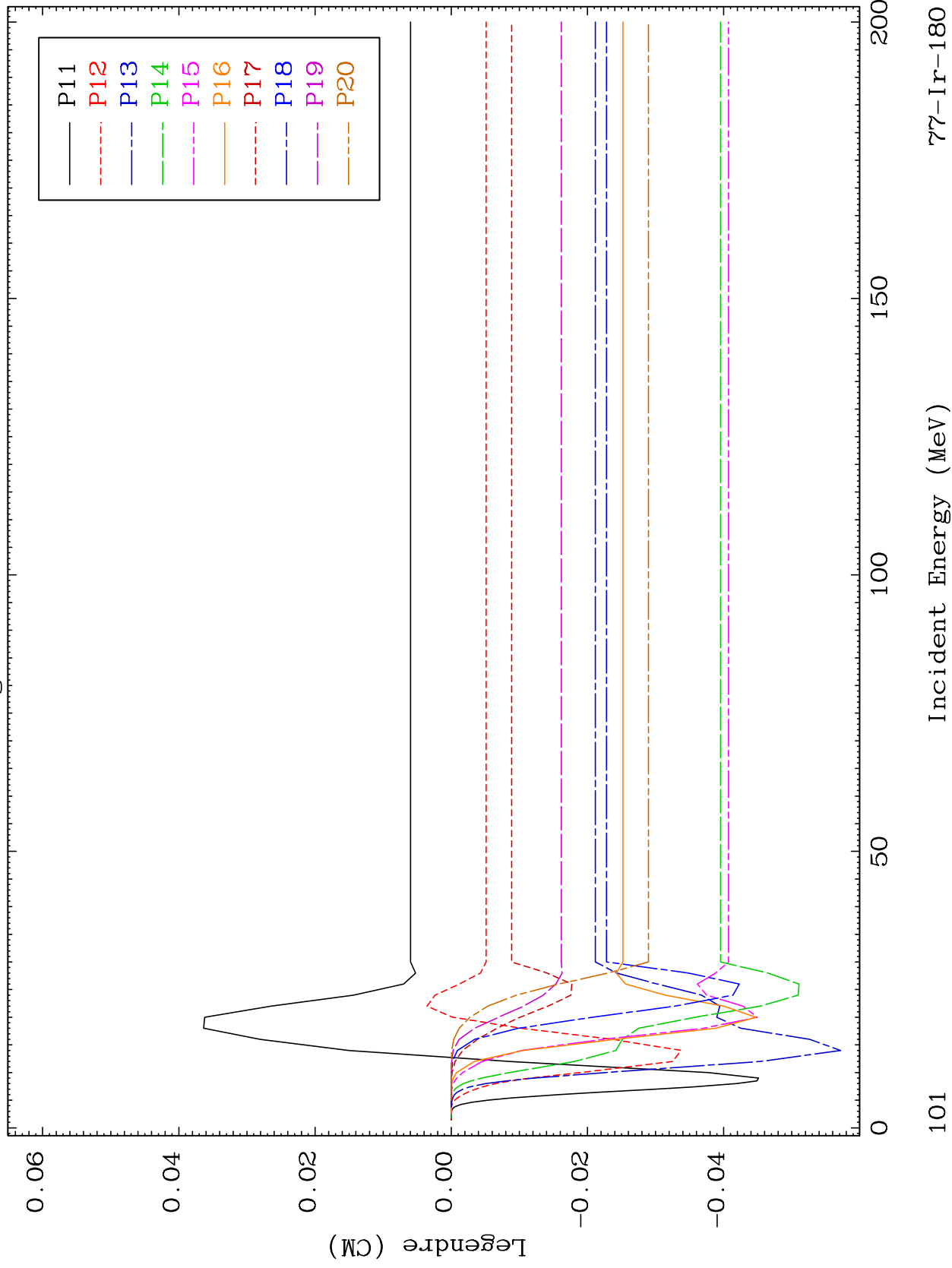
77-Ir-180



MAT 7692

297.2 keV (n,n') Level
Legendre Coefficients

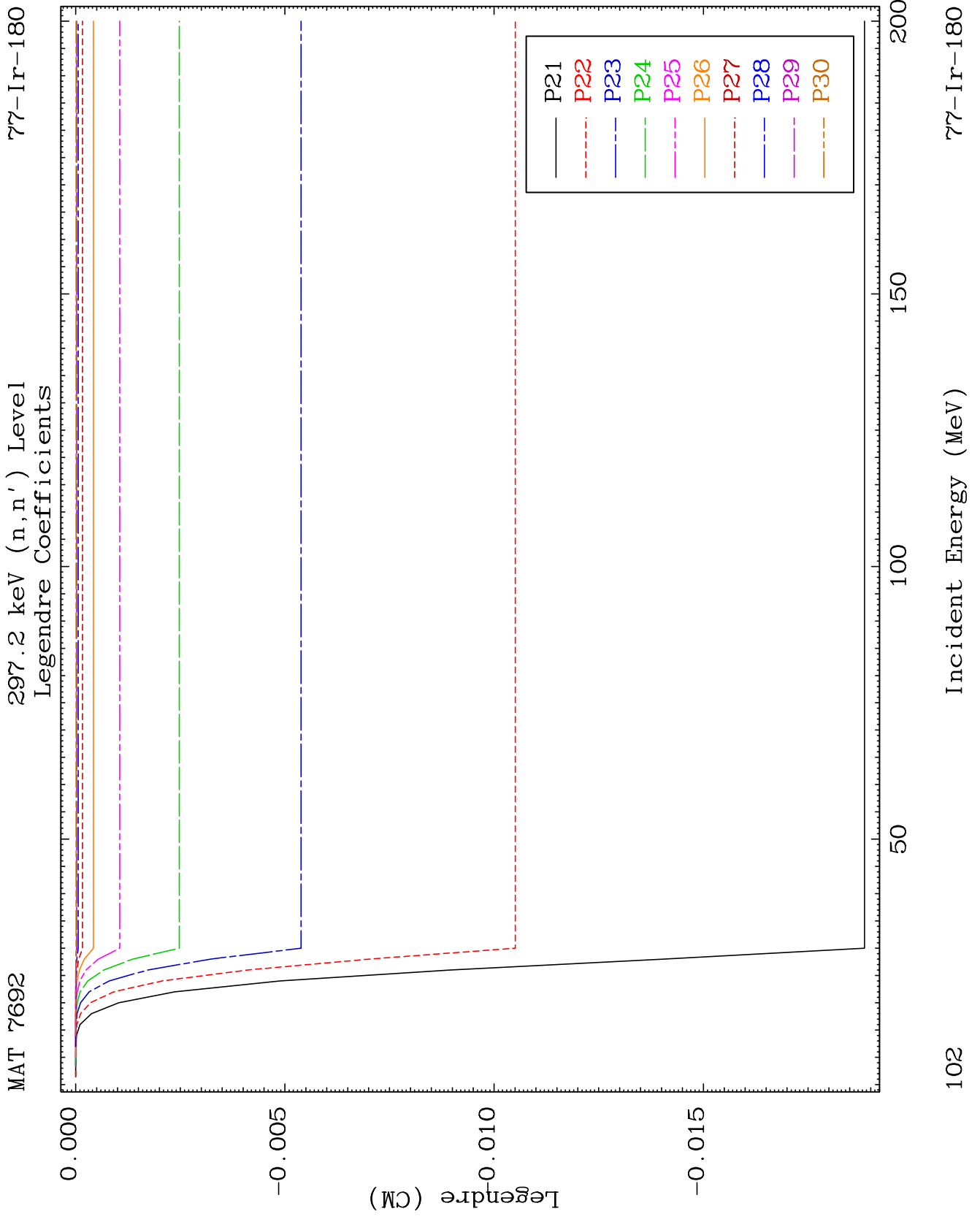
77-Ir-180

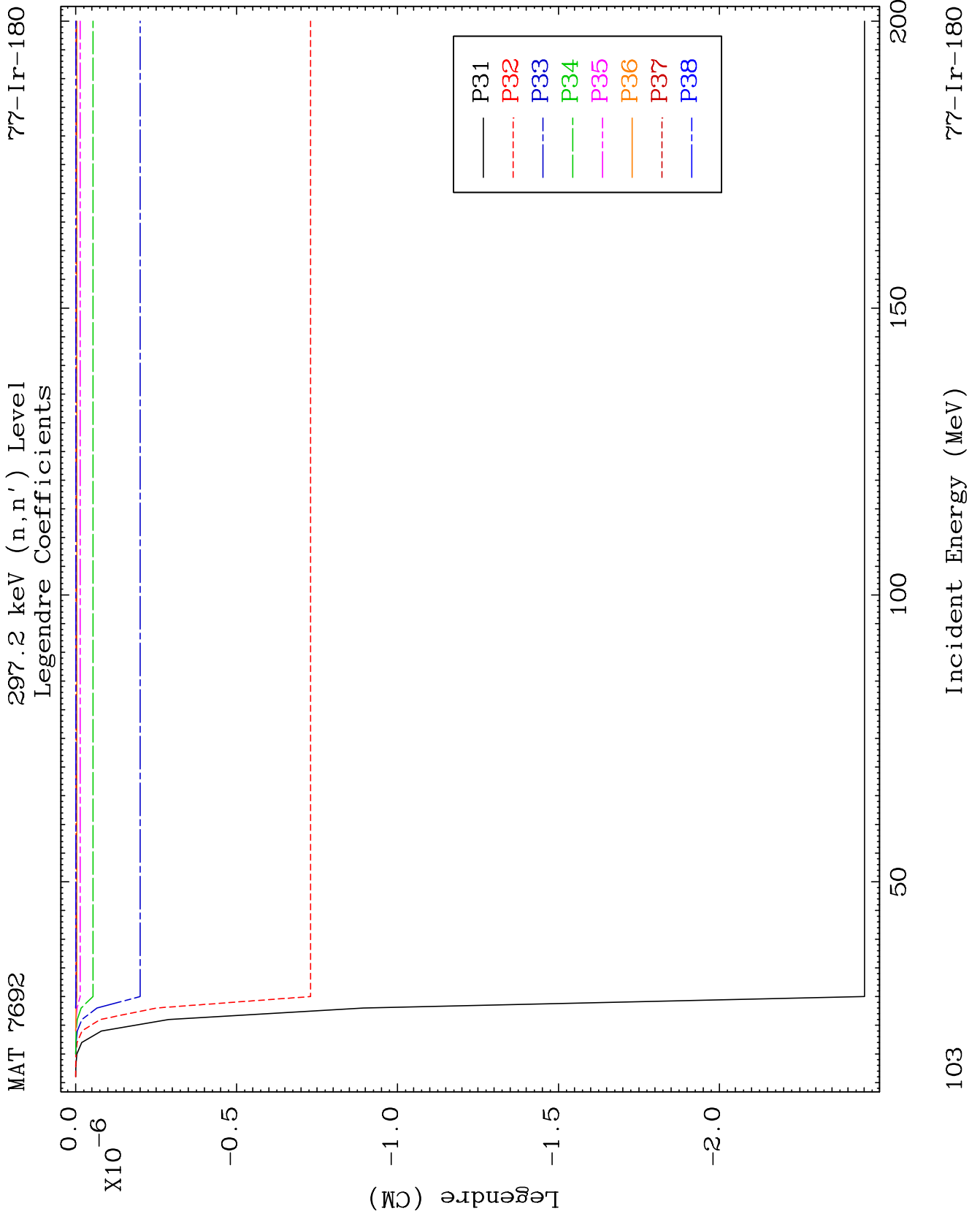


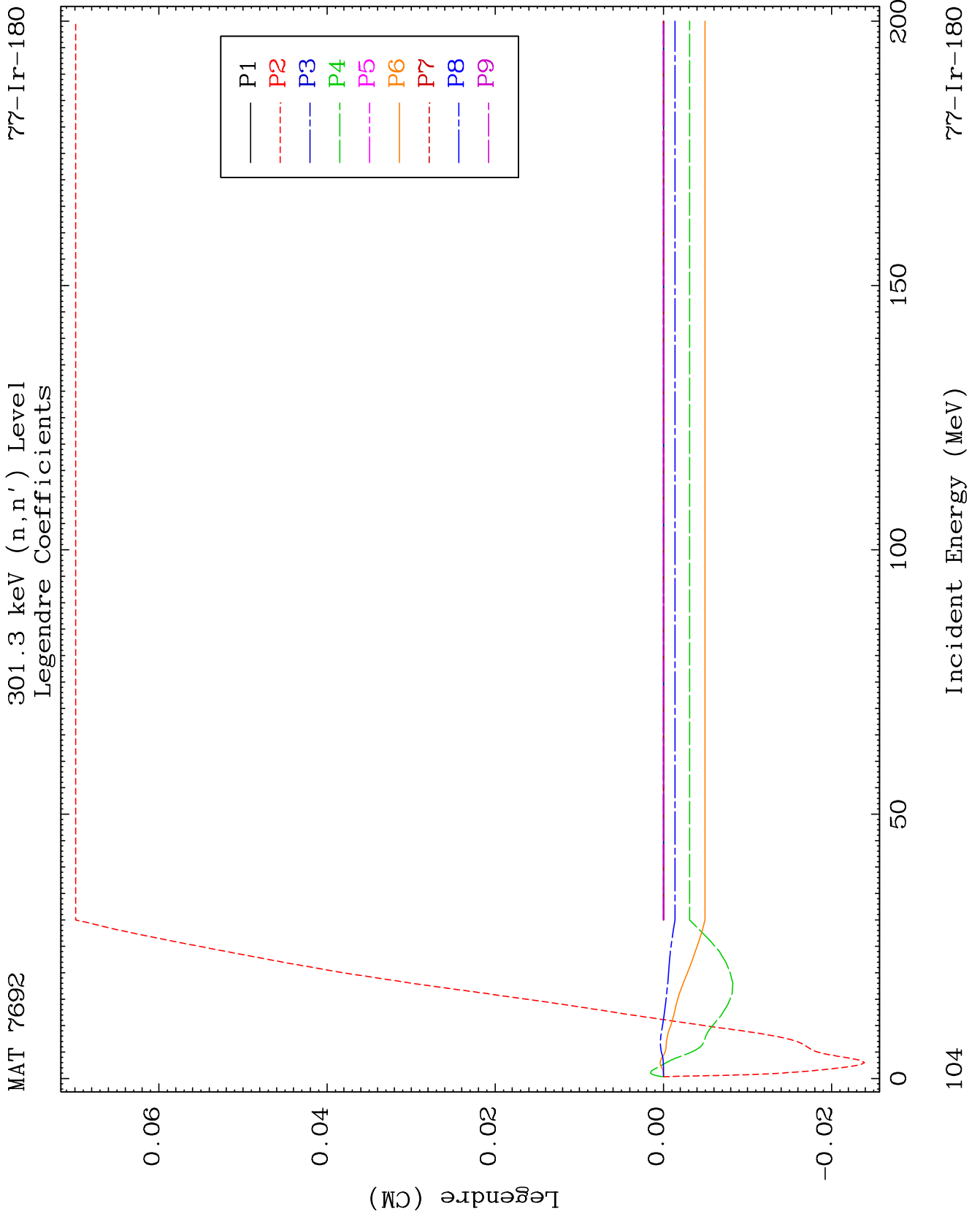
77-Ir-180

Incident Energy (MeV)

101



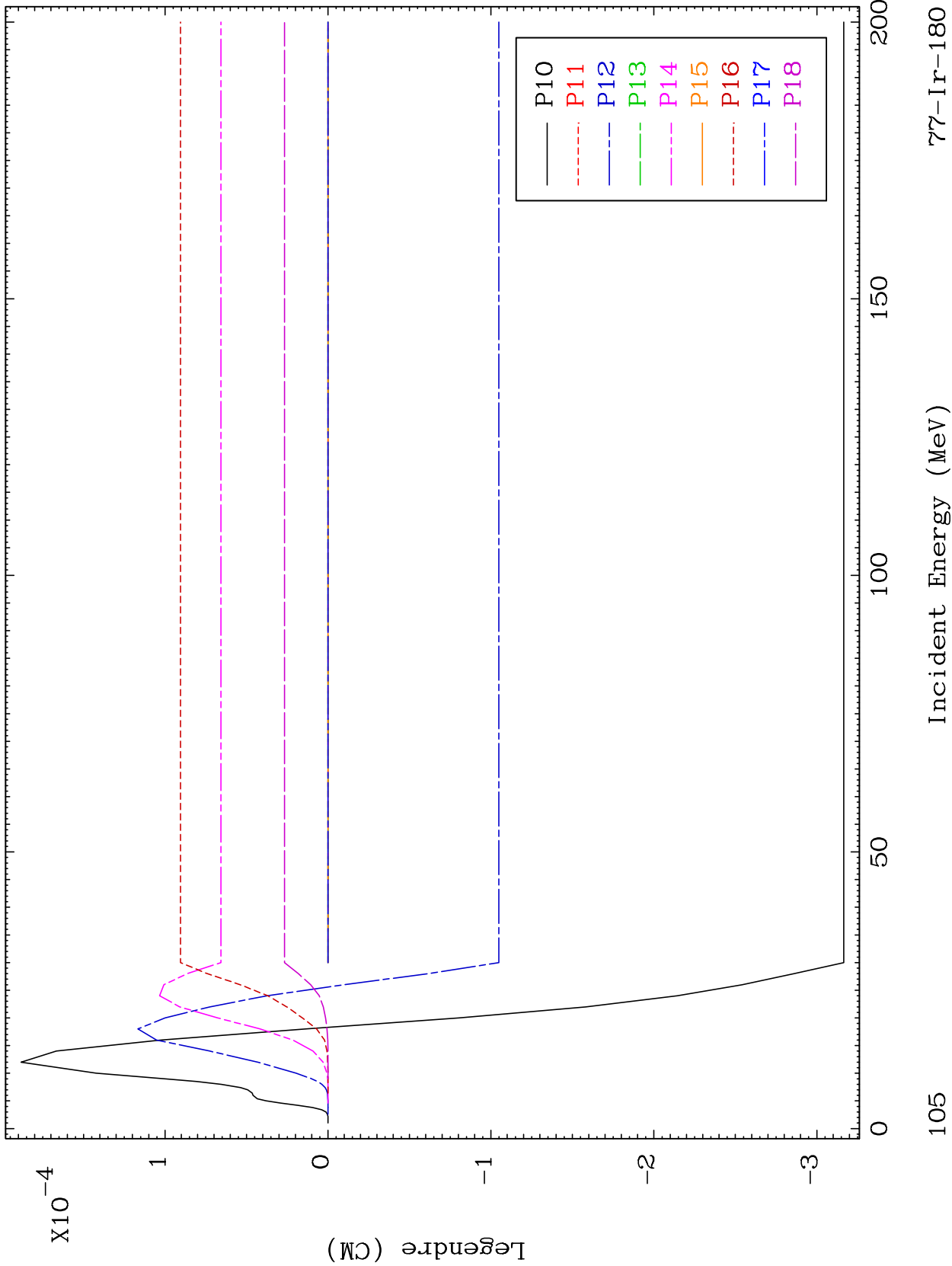




MAT 7692

301.3 keV (n,n') Level
Legendre Coefficients

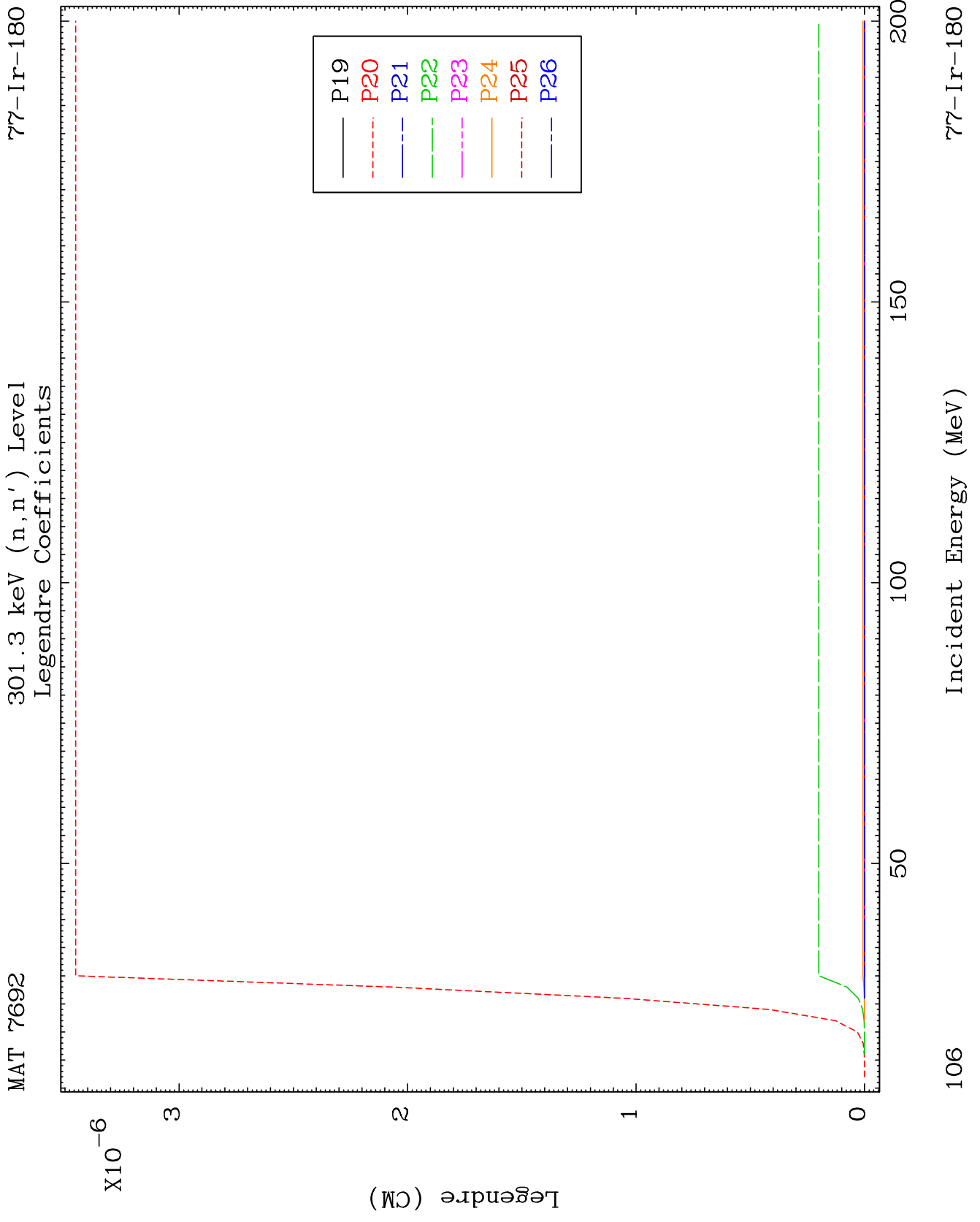
77-Ir-180



77-Ir-180

Incident Energy (MeV)

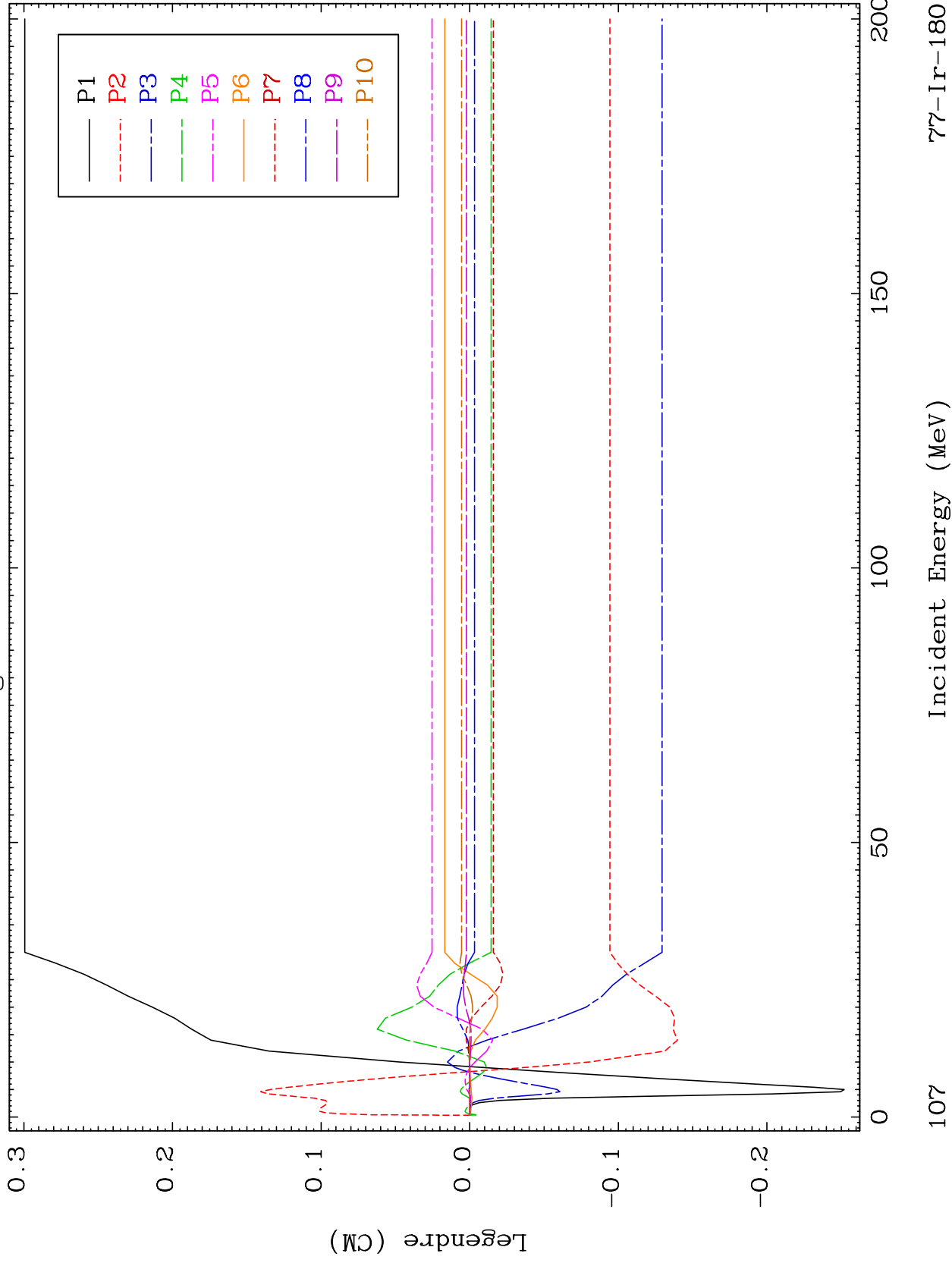
105



MAT 7692

304.3 keV (n,n') Level
Legendre Coefficients

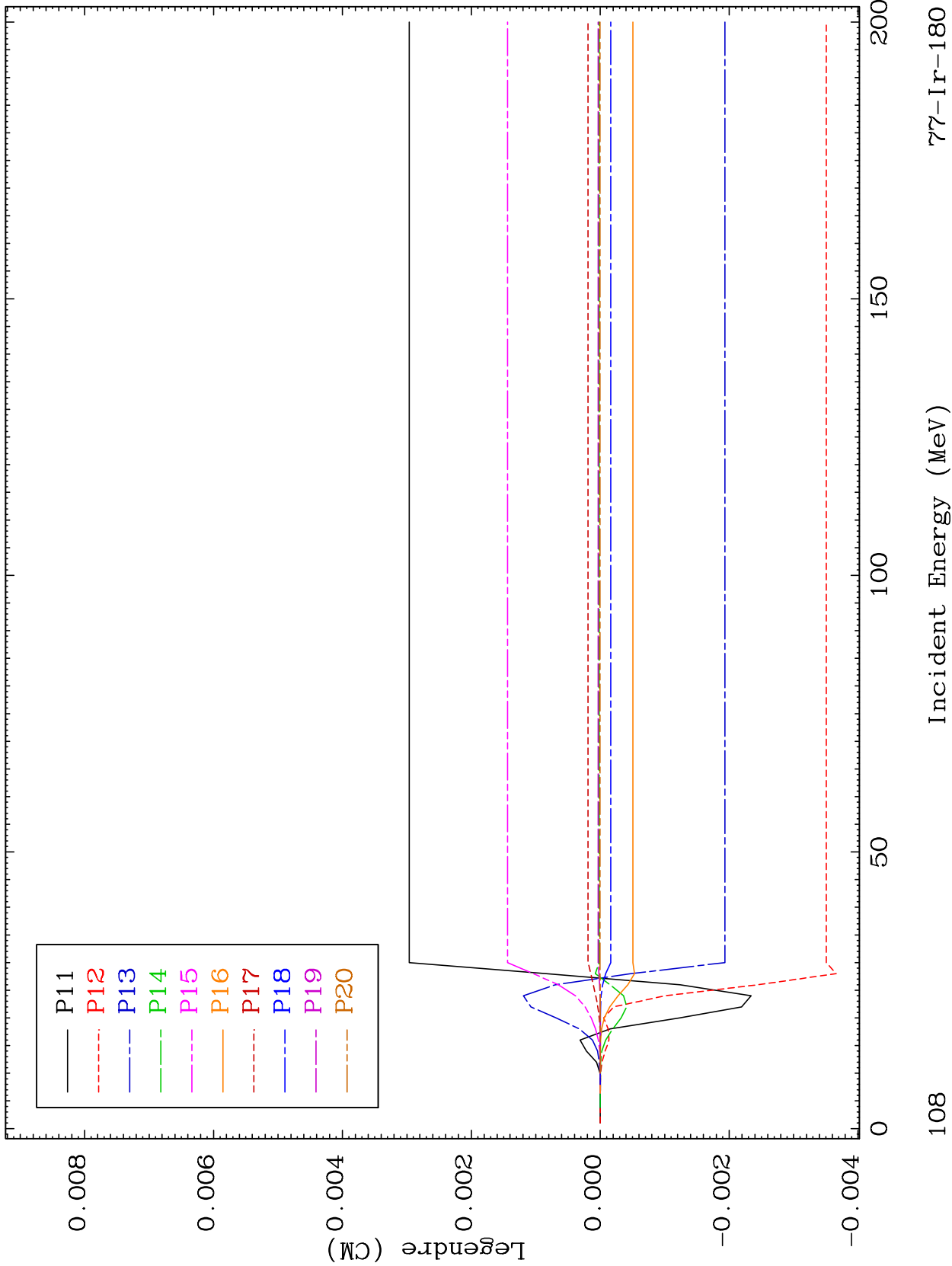
77-Ir-180



107

Incident Energy (MeV)

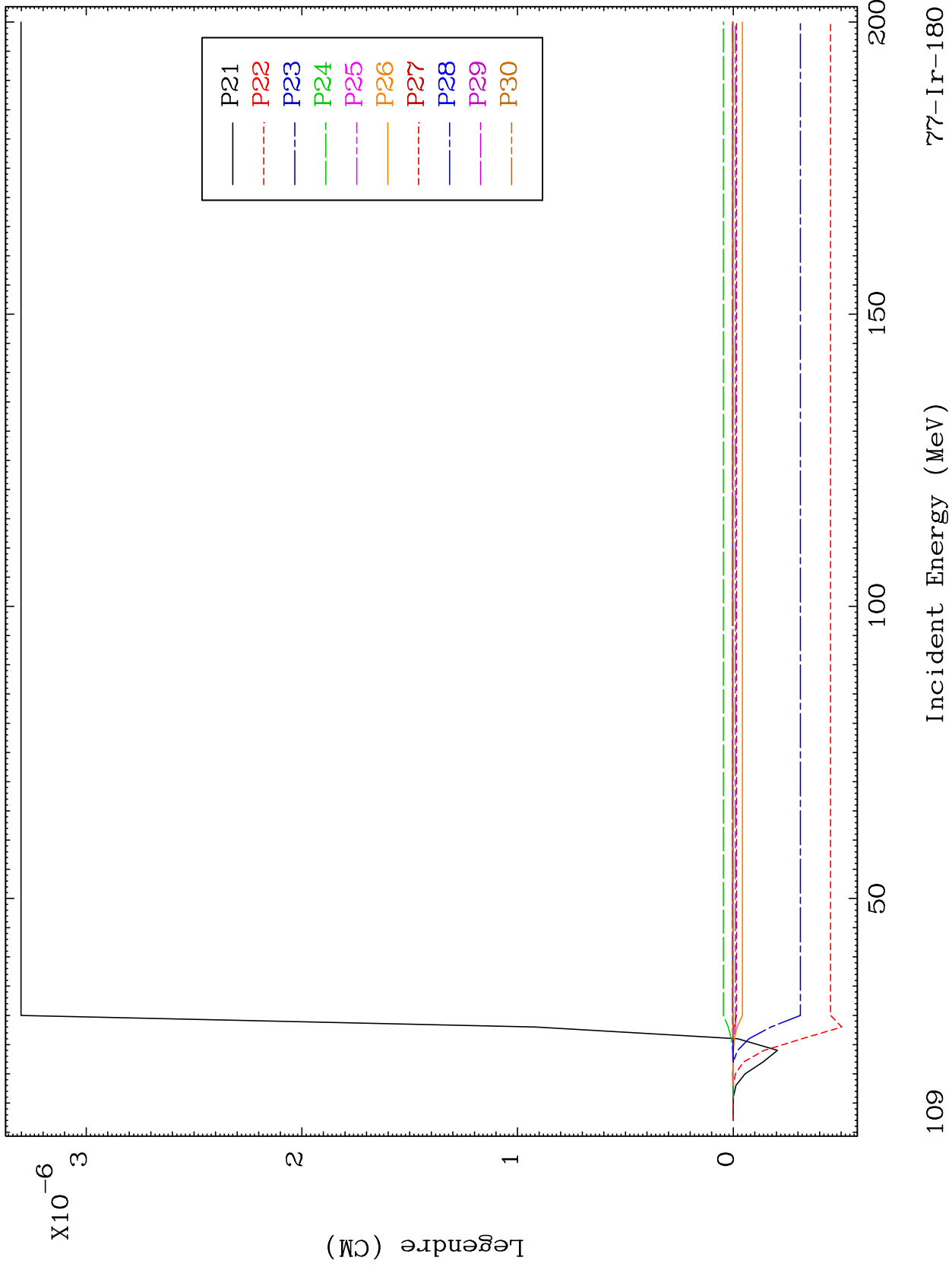
77-Ir-180



MAT 7692

304.3 keV (n,n') Level
Legendre Coefficients

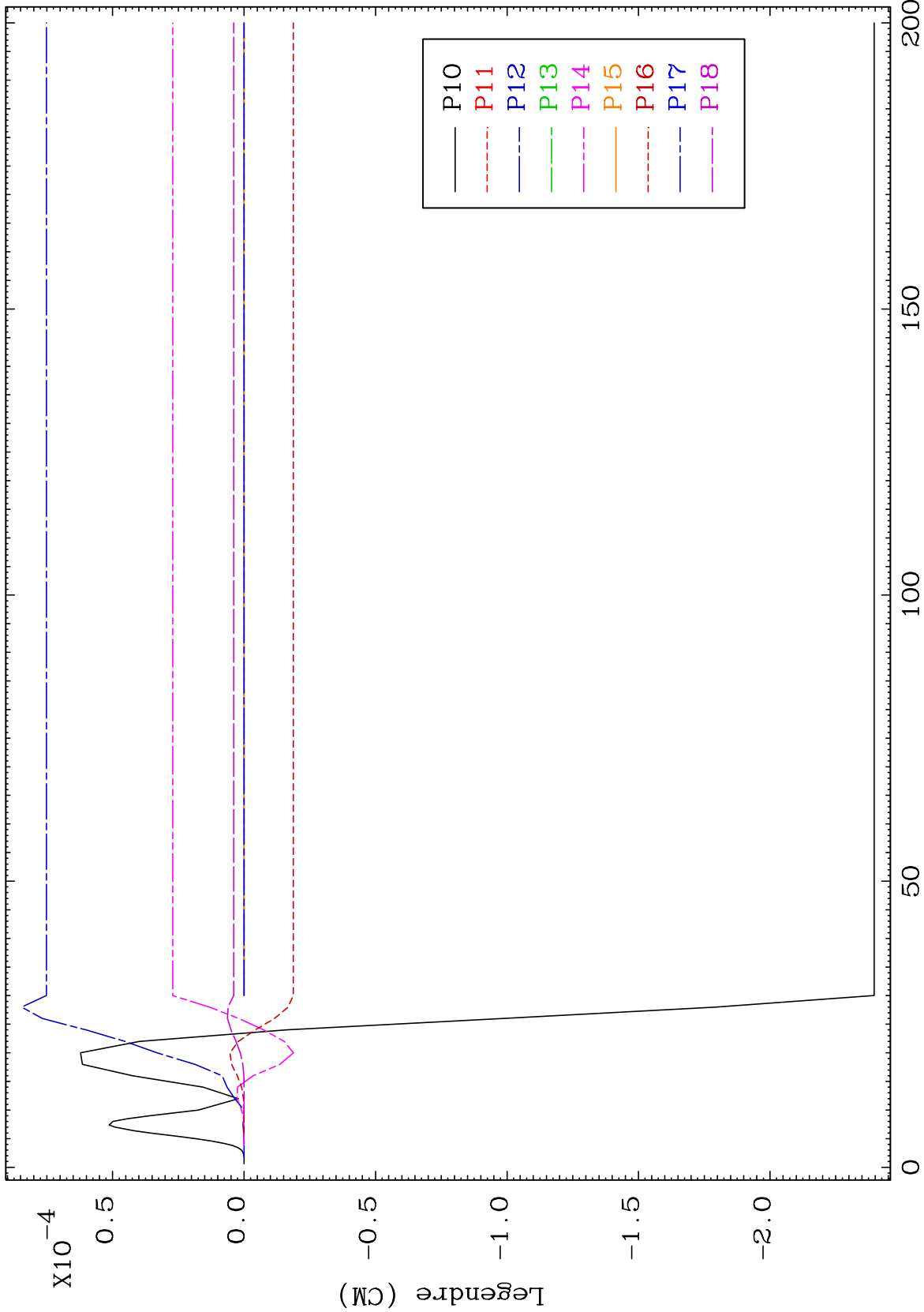
77-Ir-180

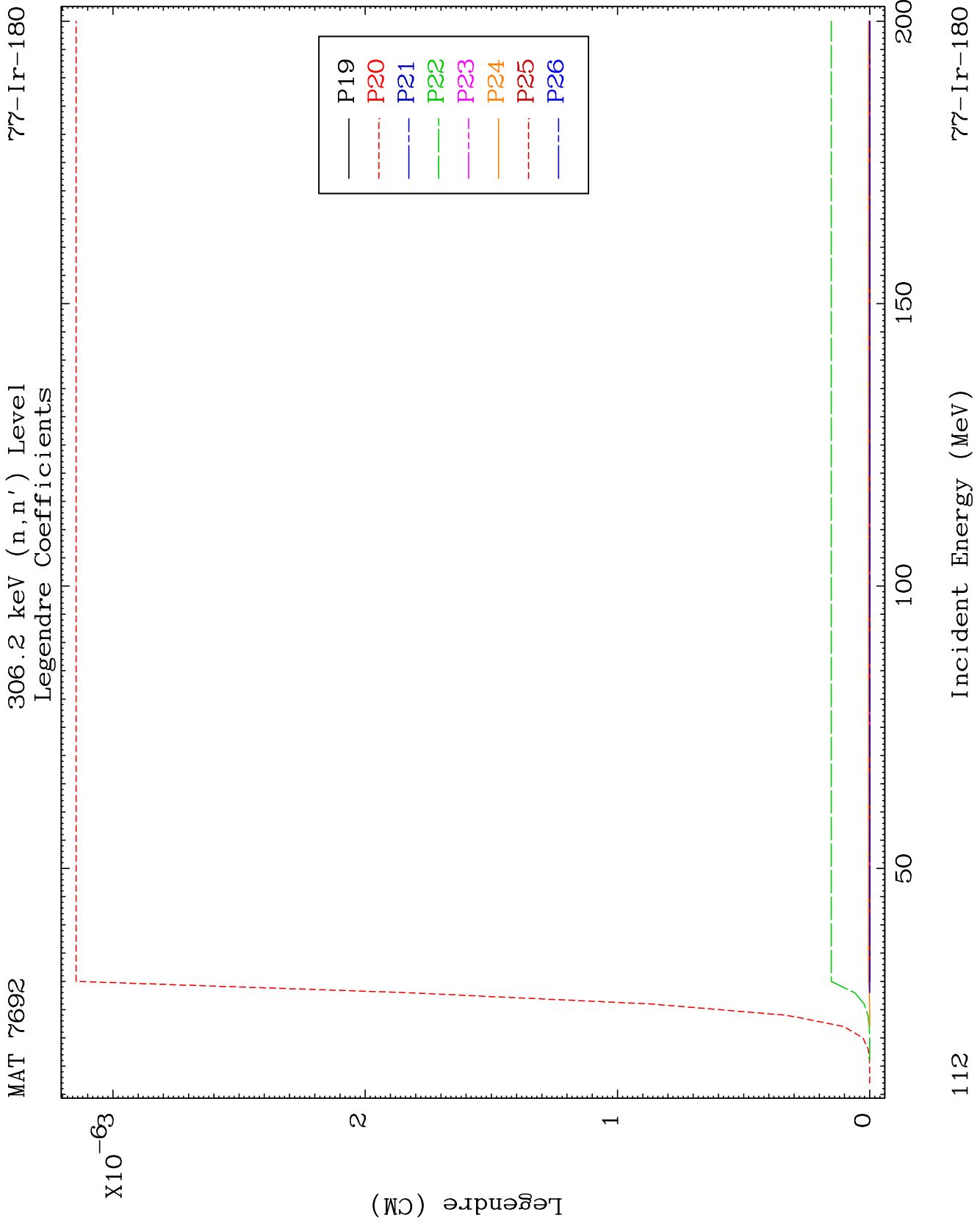


109

Incident Energy (MeV)

77-Ir-180

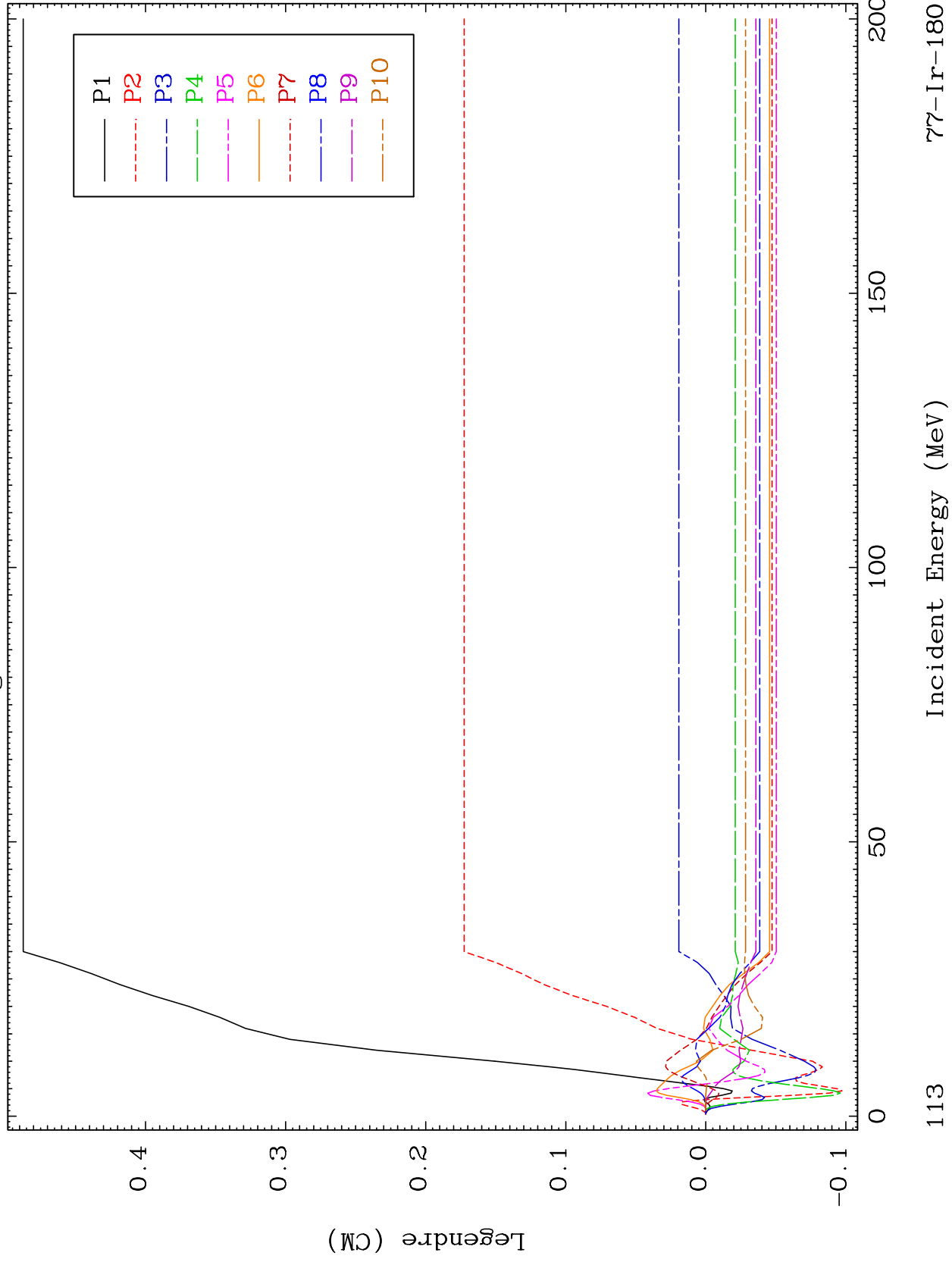




MAT 7692

307.0 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-180



⁷⁷Ir-180

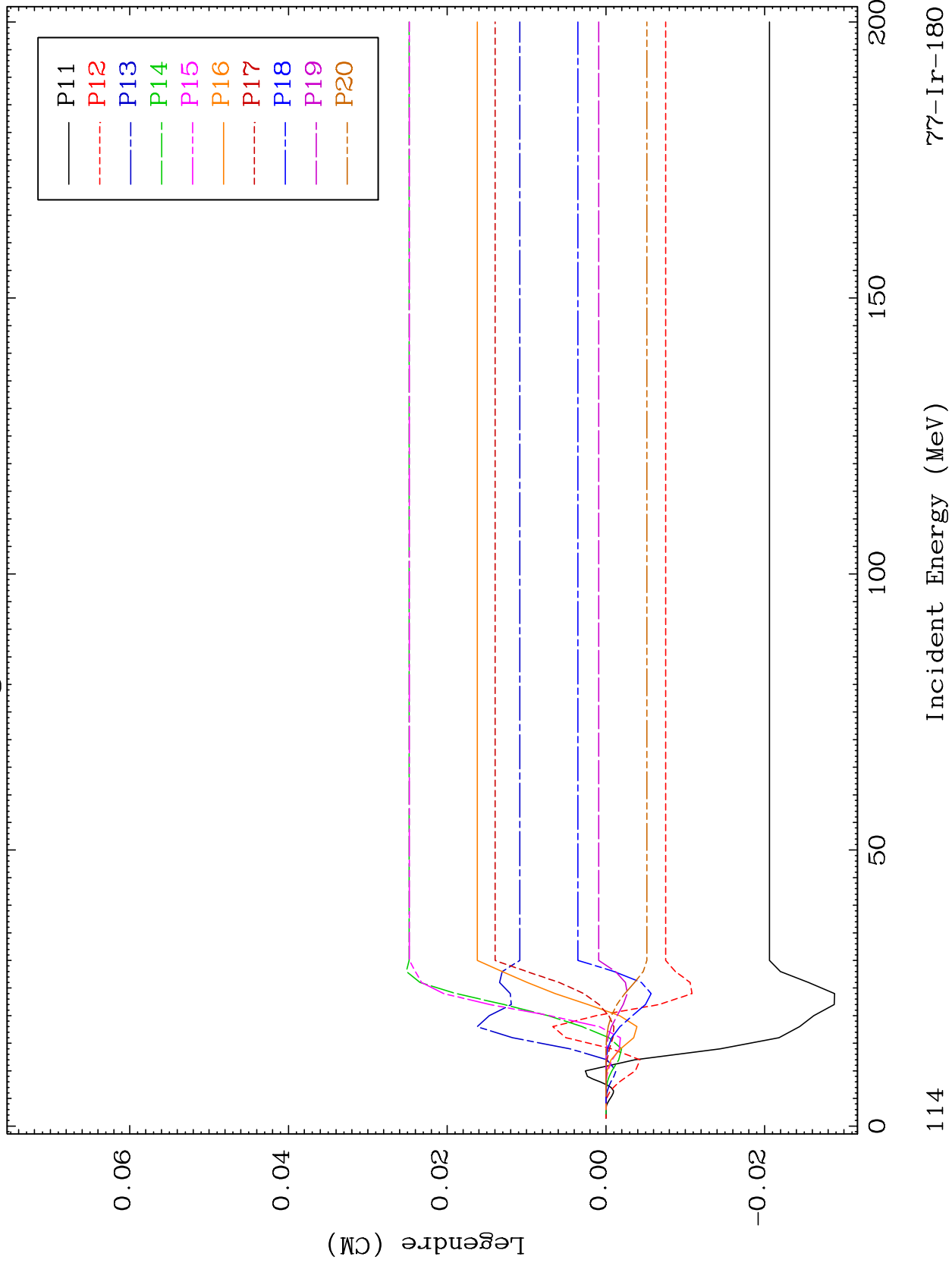
Incident Energy (MeV)

113

MAT 7692

307.0 keV (n,n') Level
Legendre Coefficients

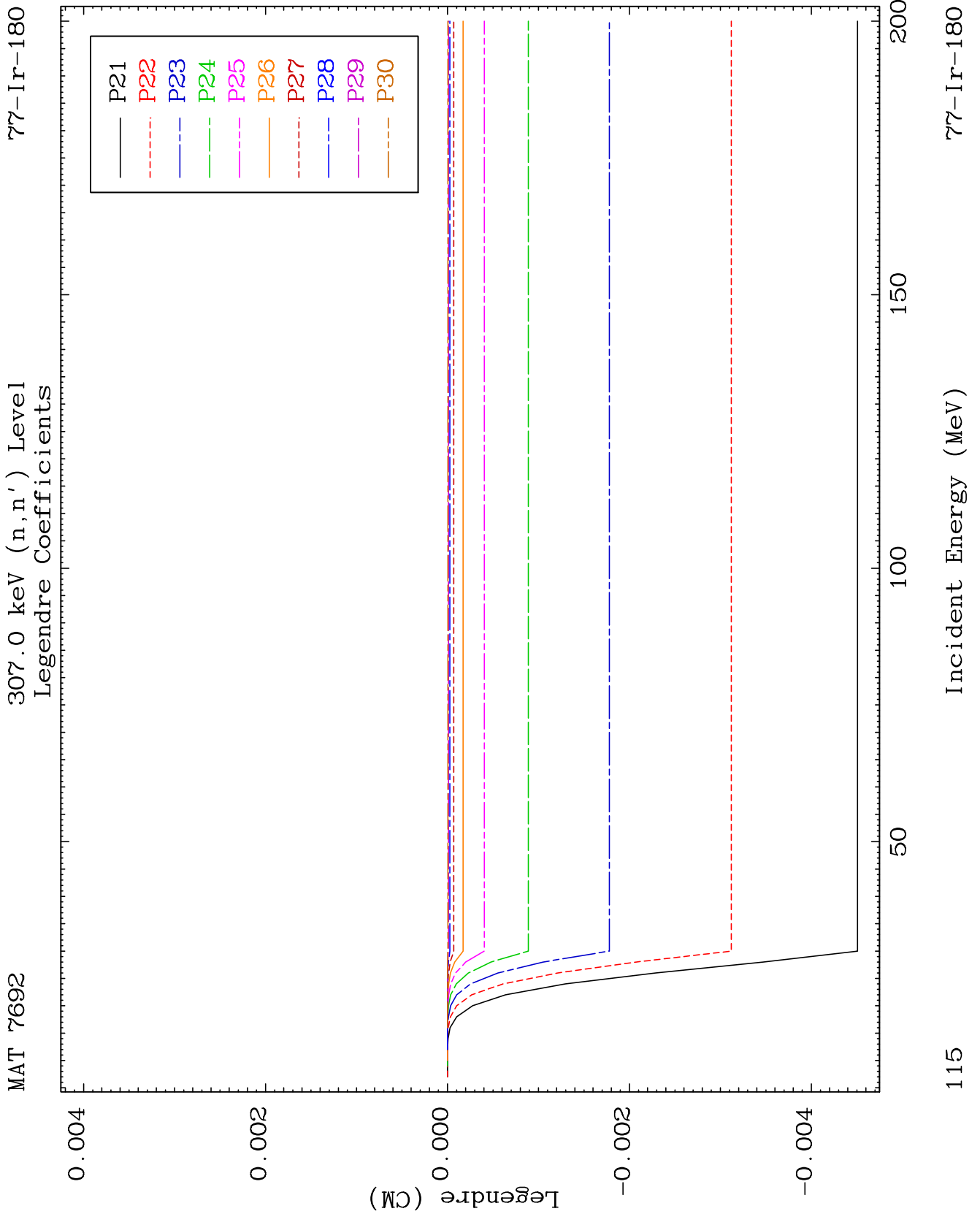
⁷⁷Ir-180

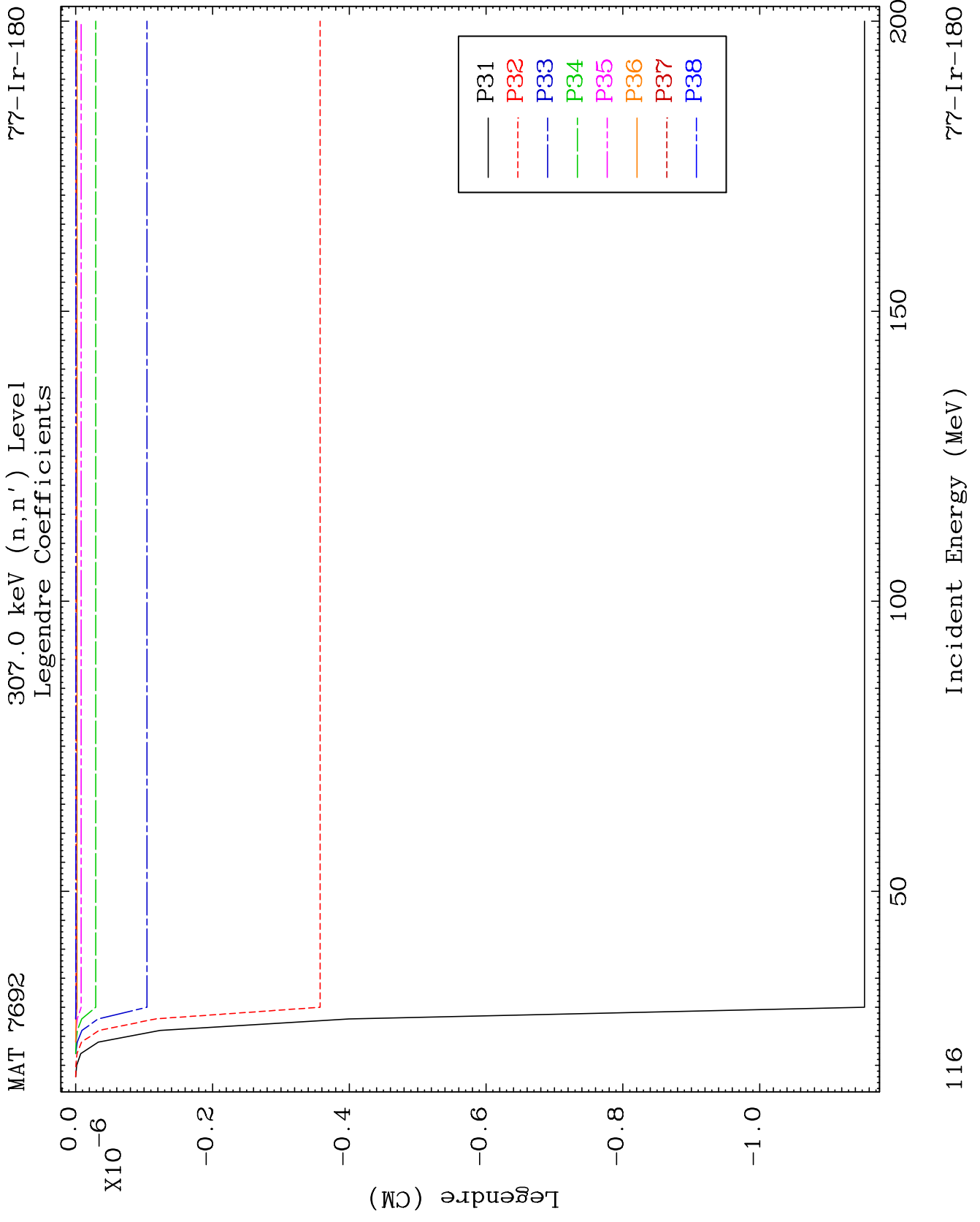


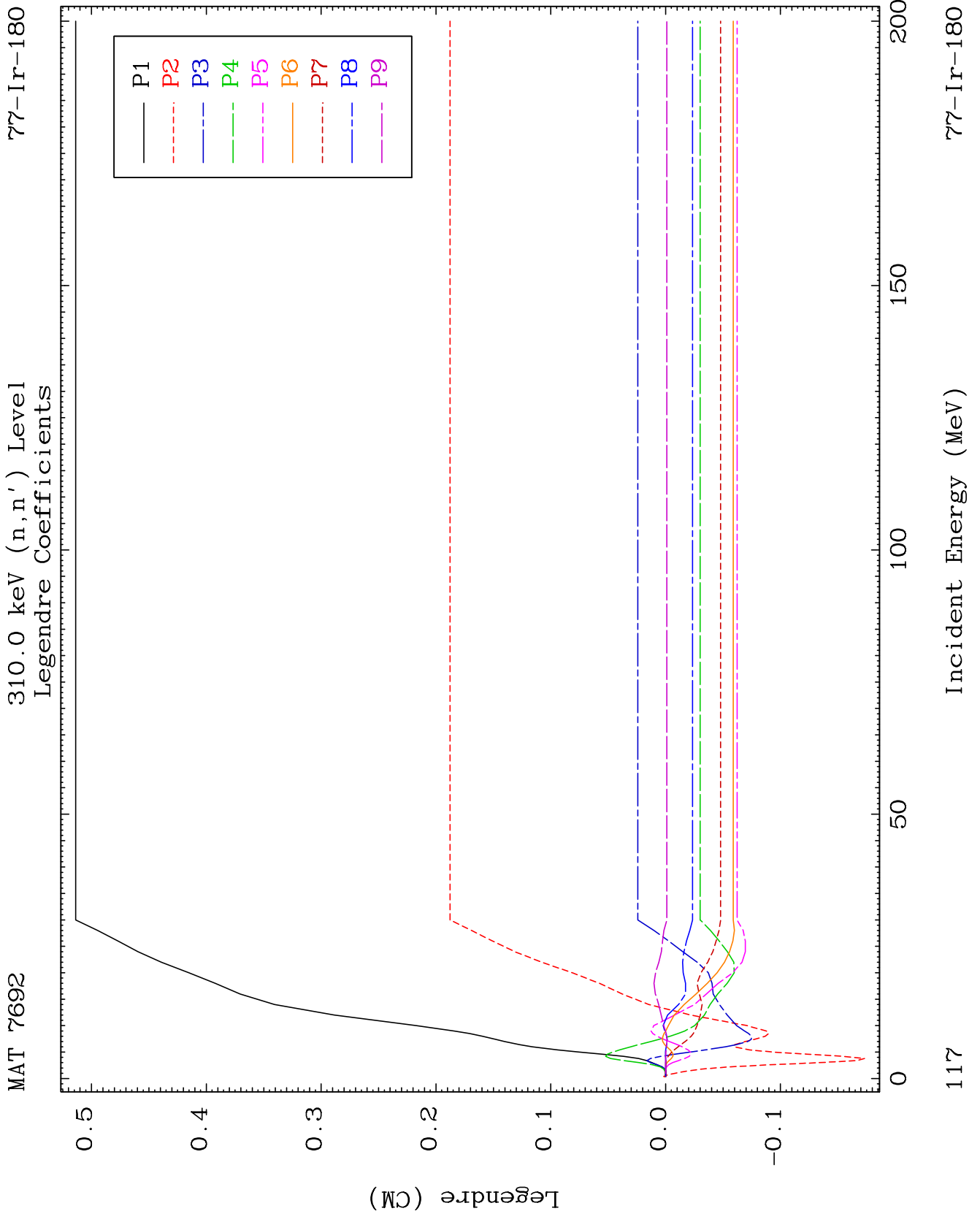
⁷⁷Ir-180

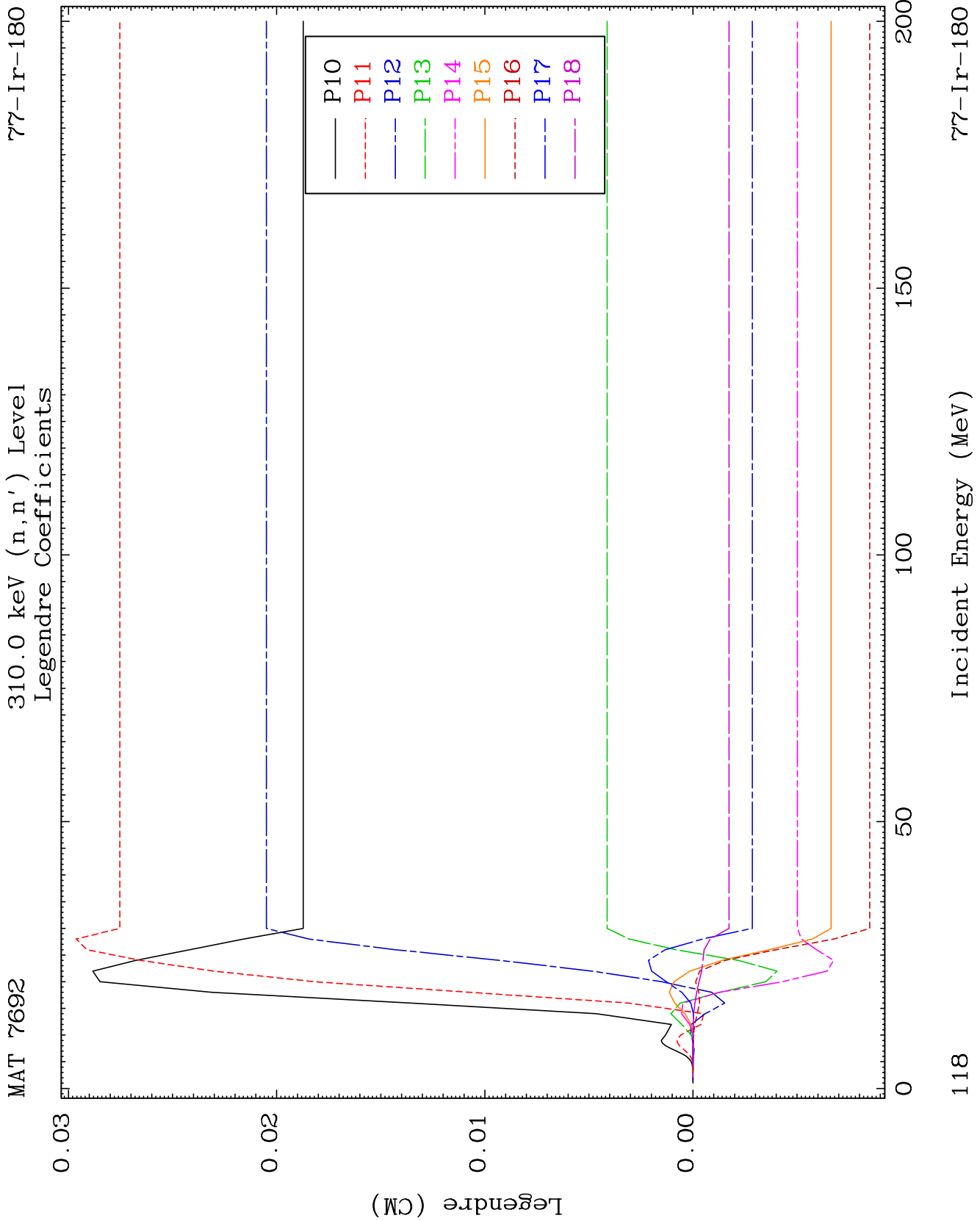
Incident Energy (MeV)

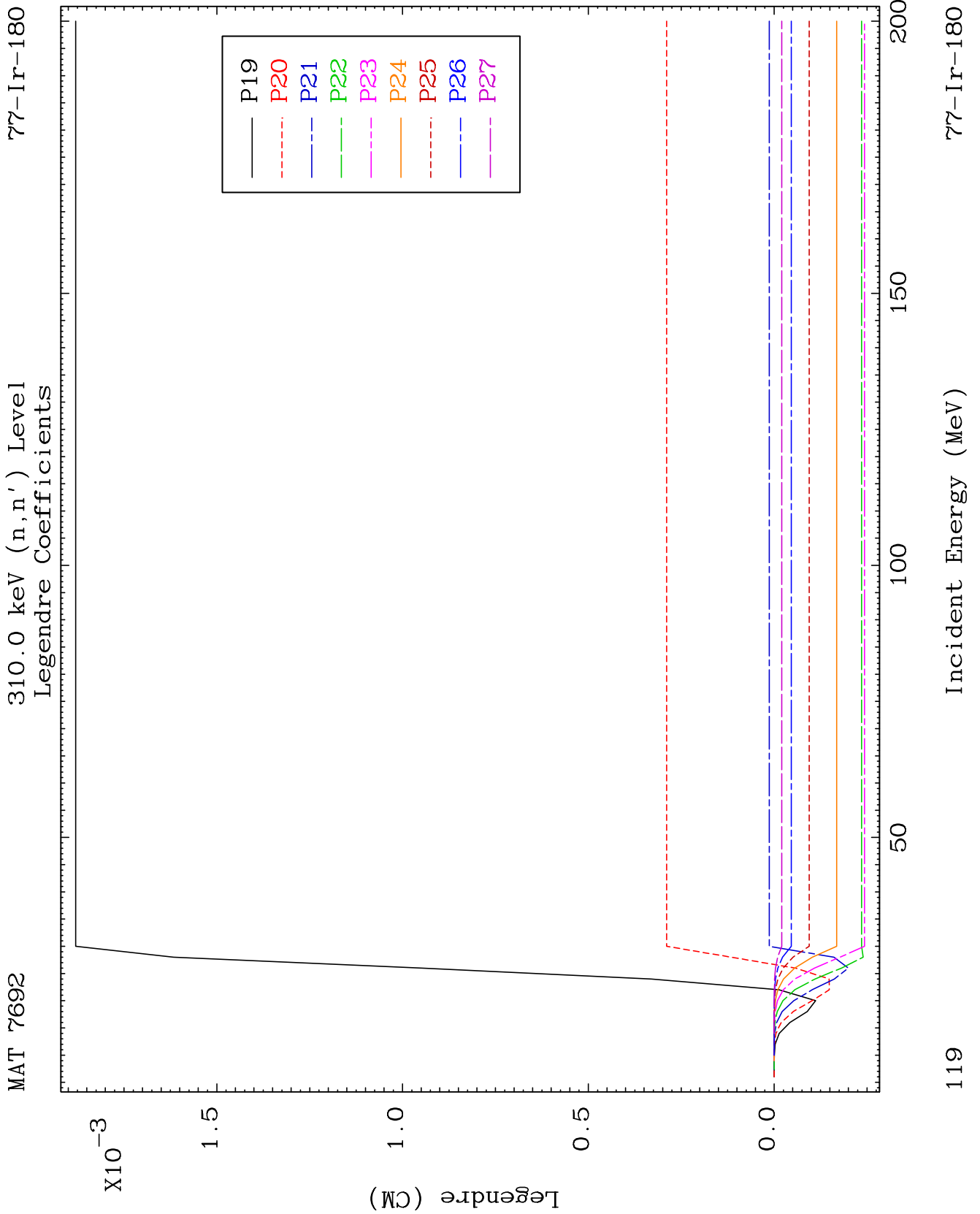
114

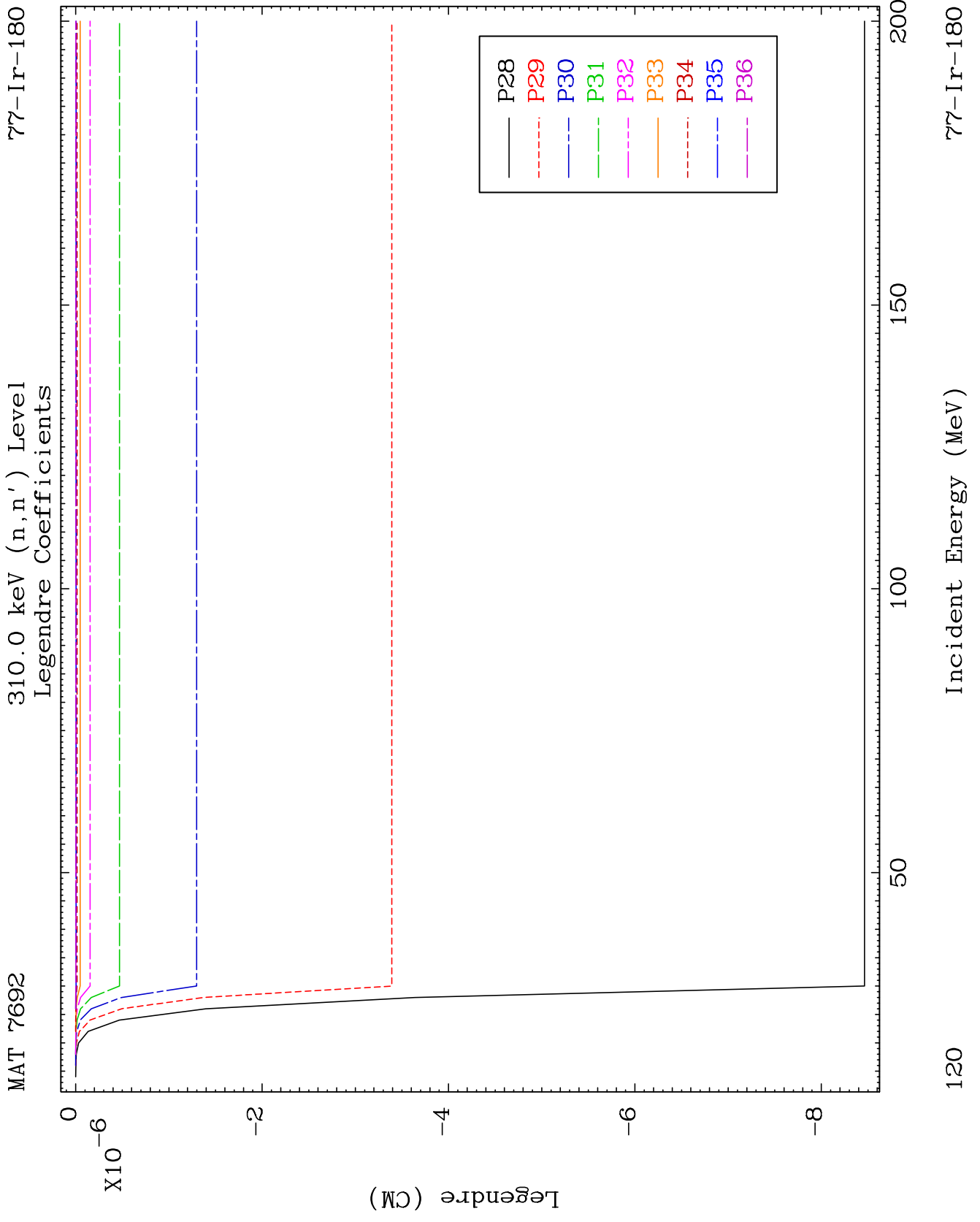


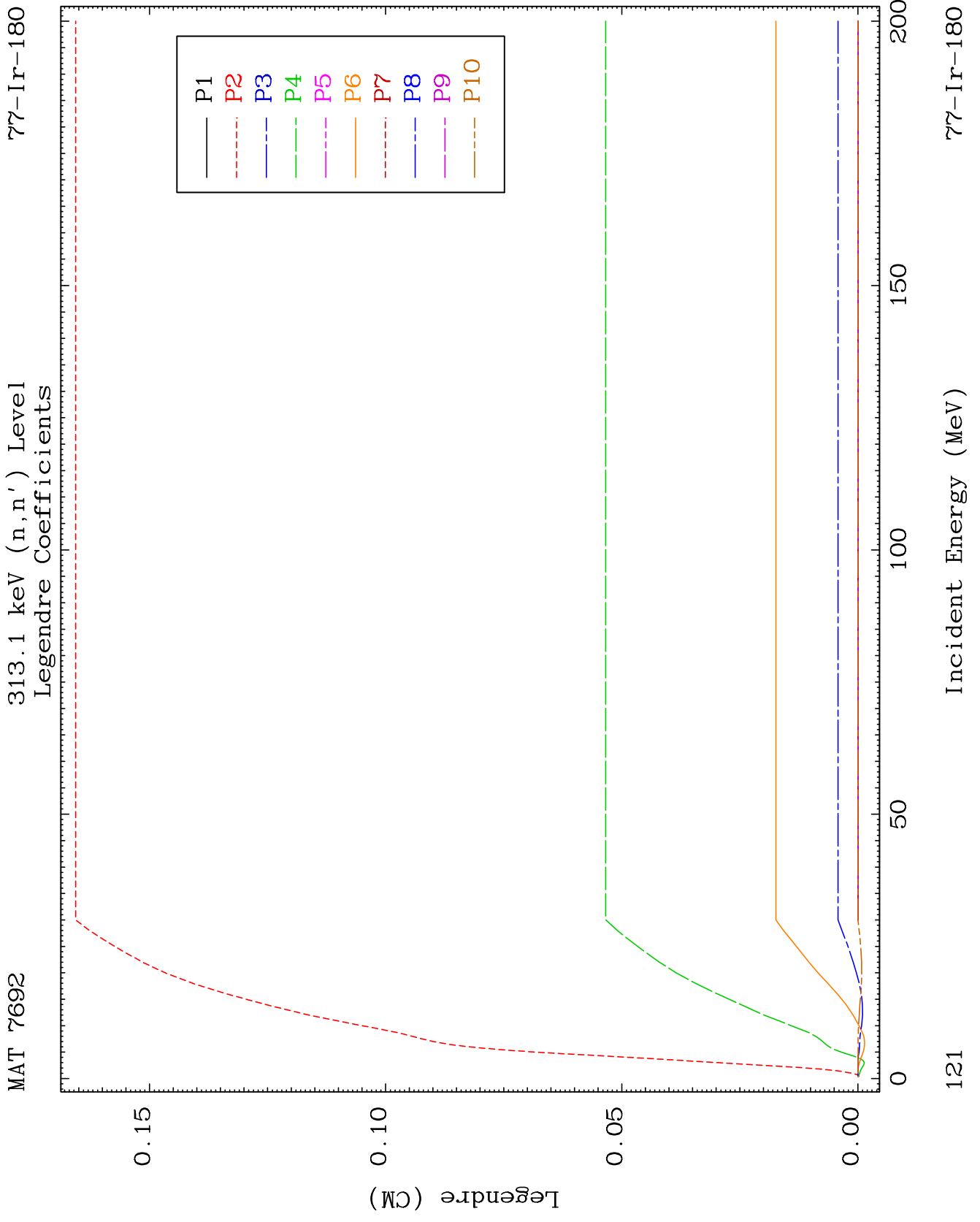








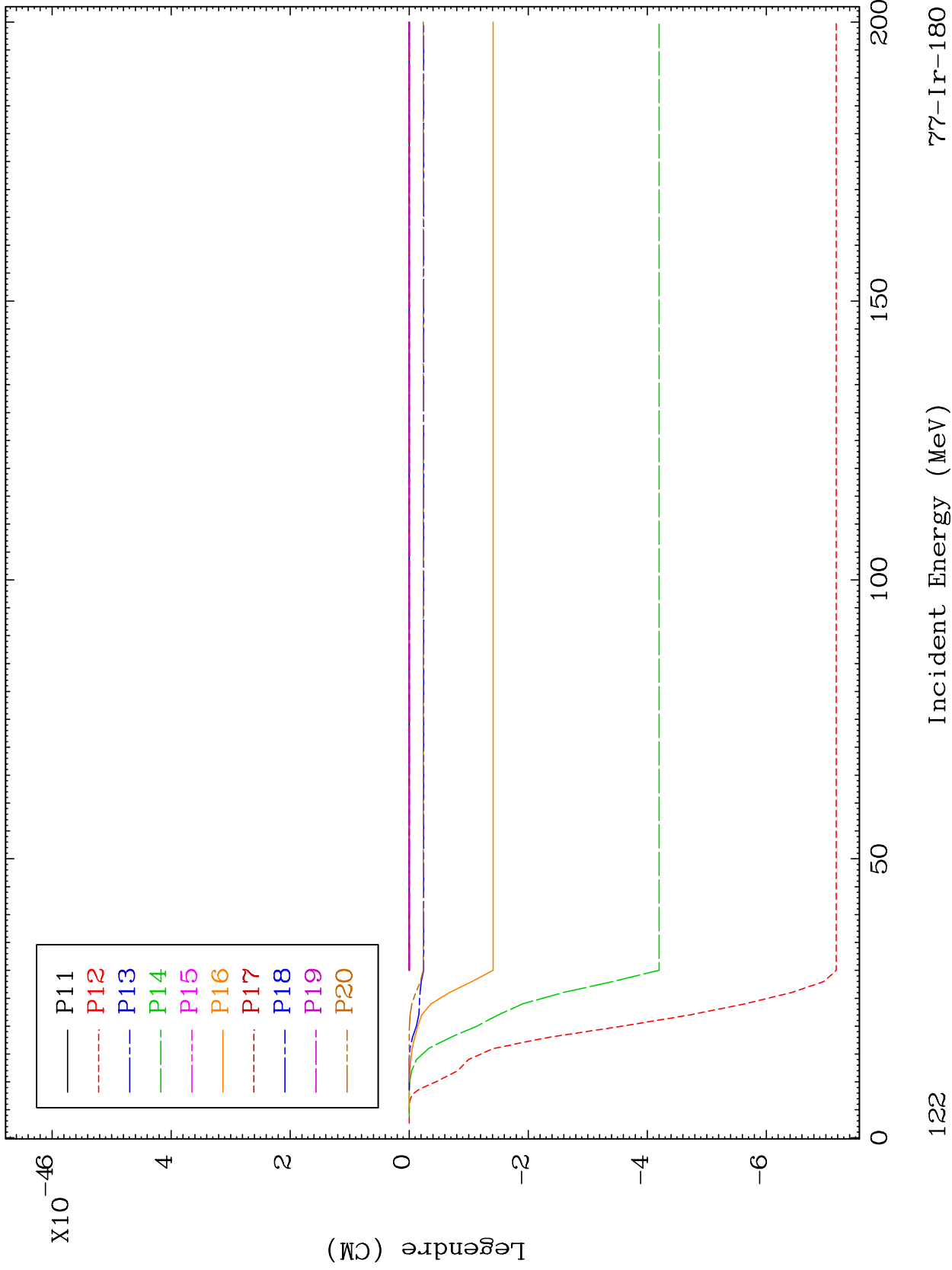




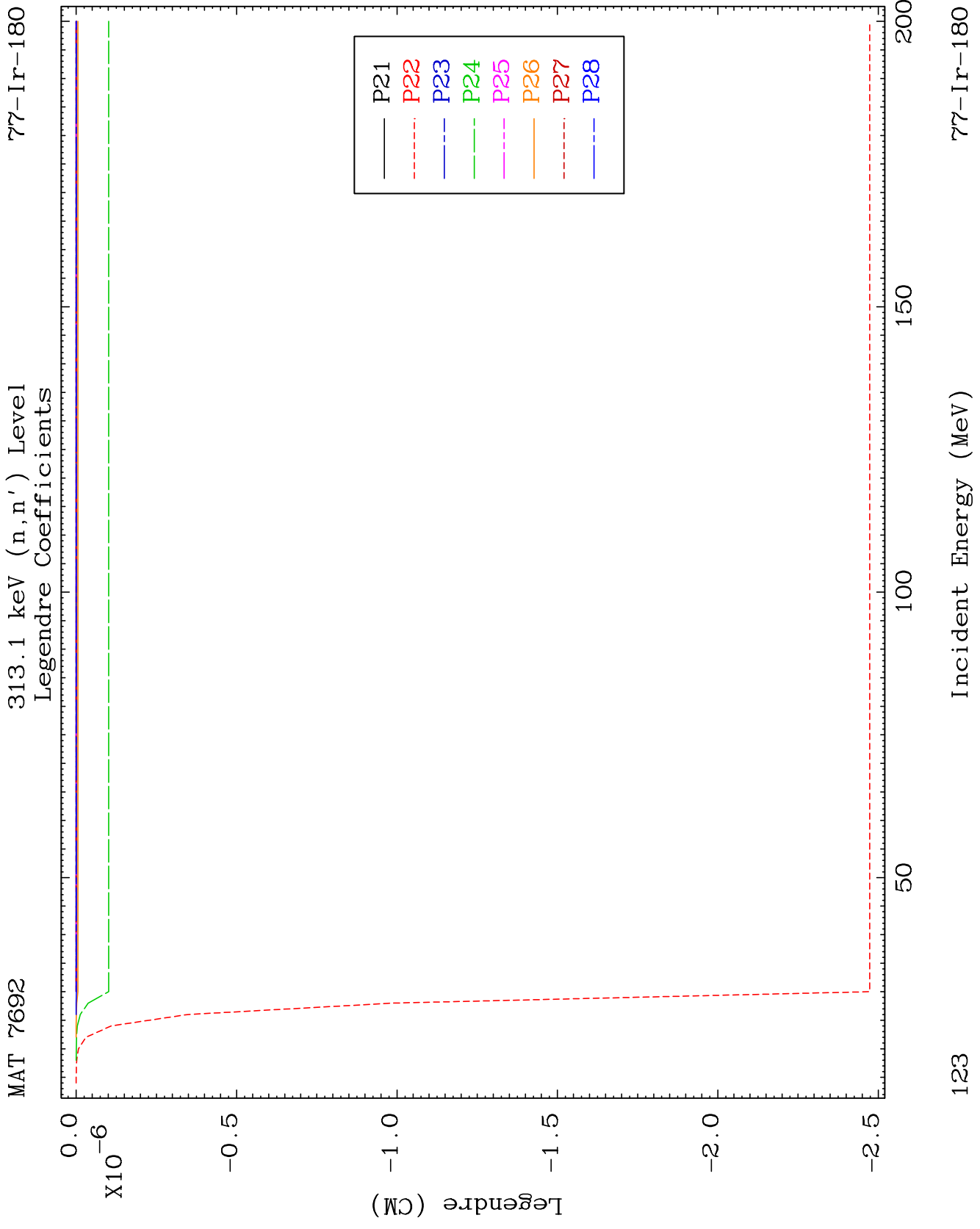
MAT 7692

313.1 keV (n,n') Level
Legendre Coefficients

77-Ir-180



122

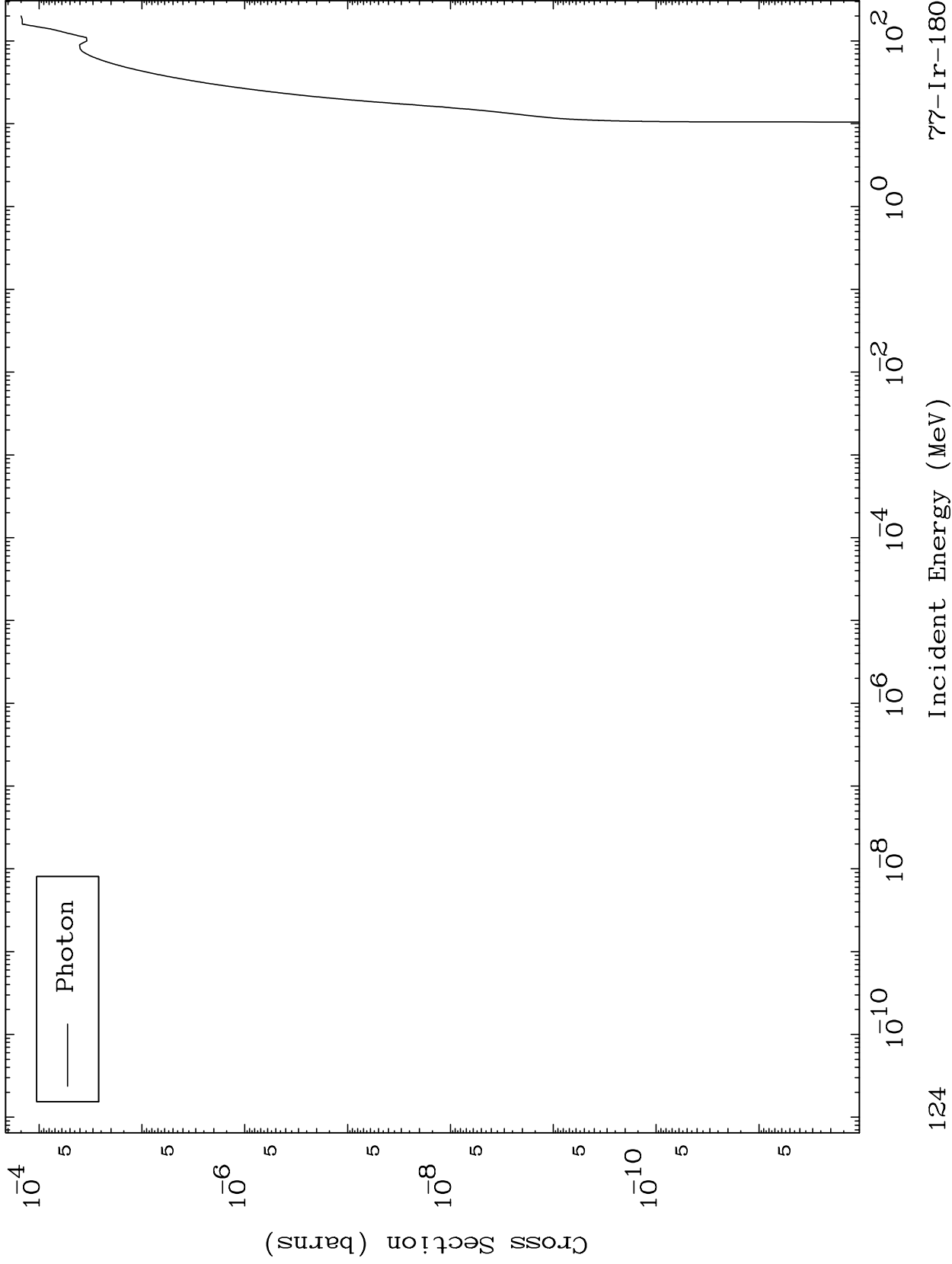


MAT 7692

Fission

⁷⁷Ir-180

Radionuclide Production Cross Section



MAT 7692

(n, 3α)

⁷⁷Ir-180

Radionuclide Production Cross Section

