

Program EVALPLOT
(Version 2021-1)

by

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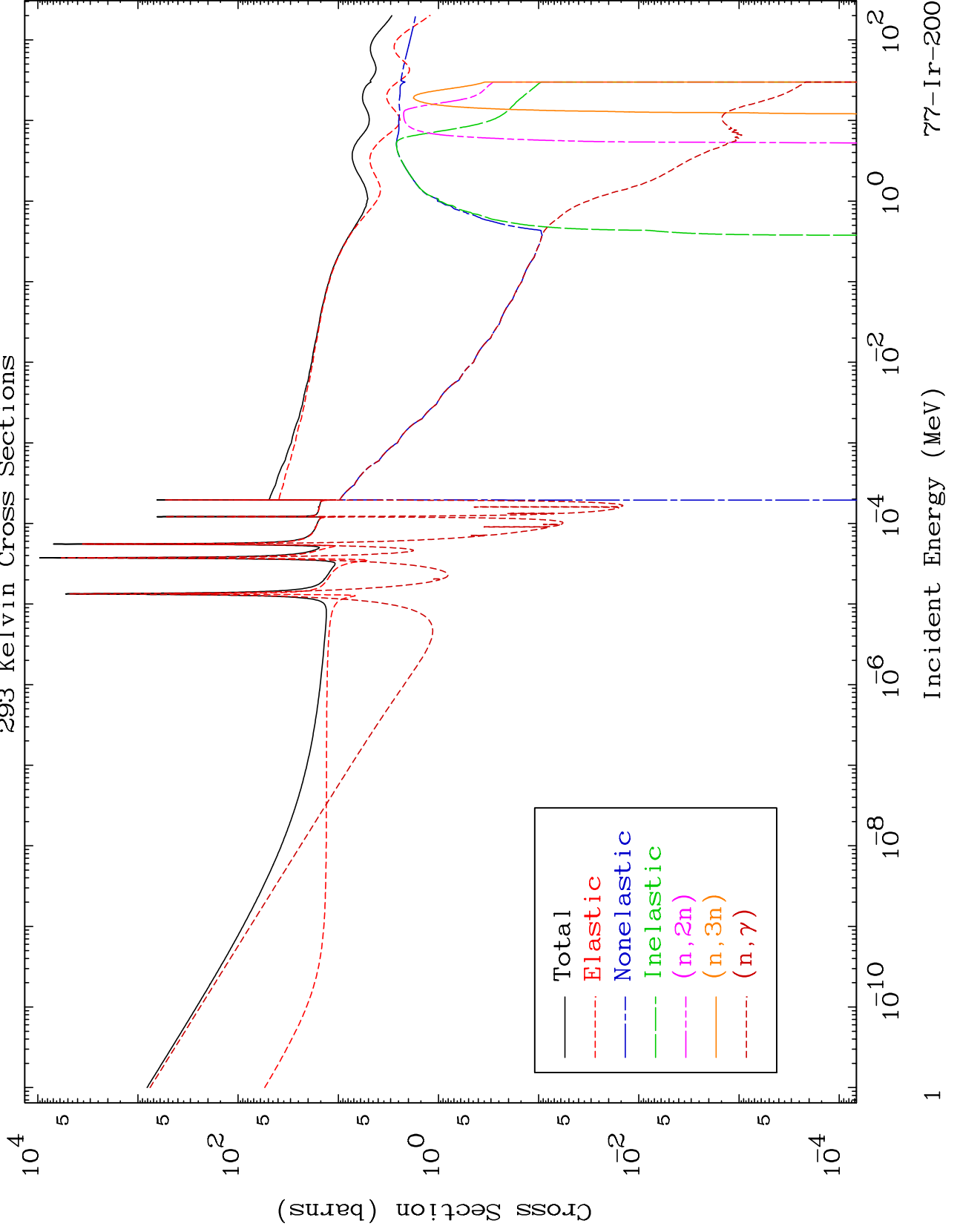
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Press Mouse Button to Start

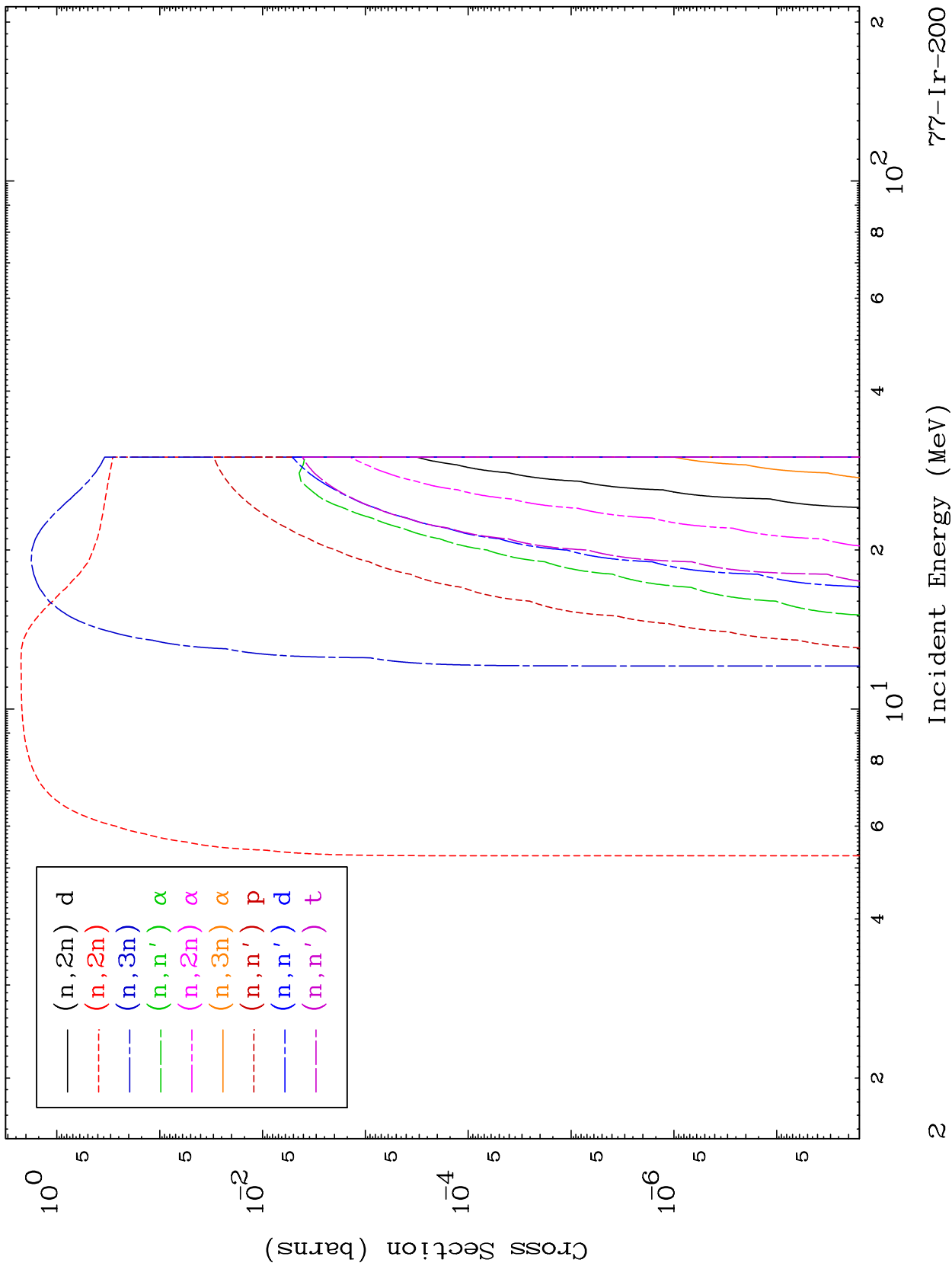
MAT 7752

Neutron Major
293 Kelvin Cross Sections

77-Ir-200



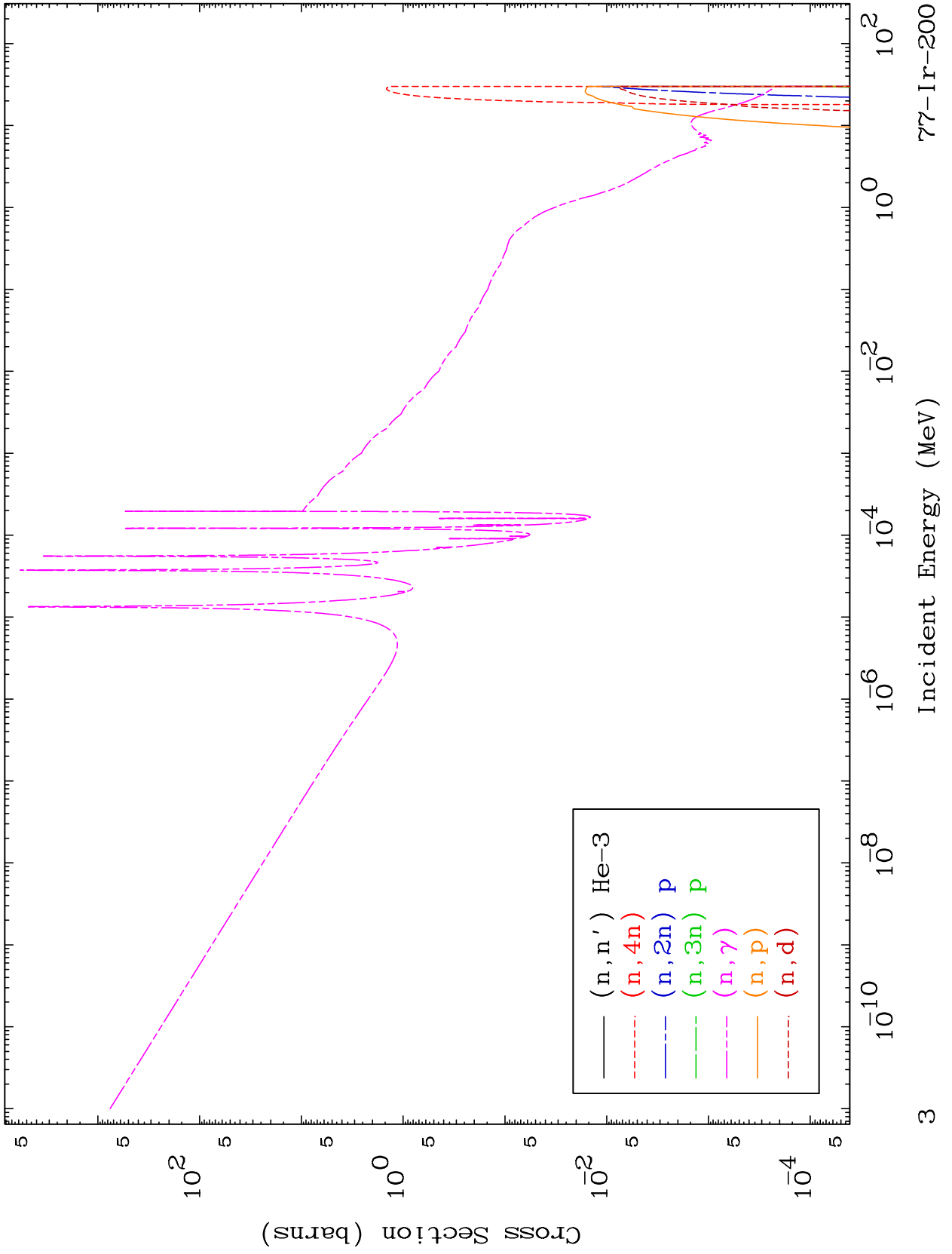
Neutron Absorption
293 Kelvin Cross Sections



MAT 7752

Neutron Absorption
293 Kelvin Cross Sections

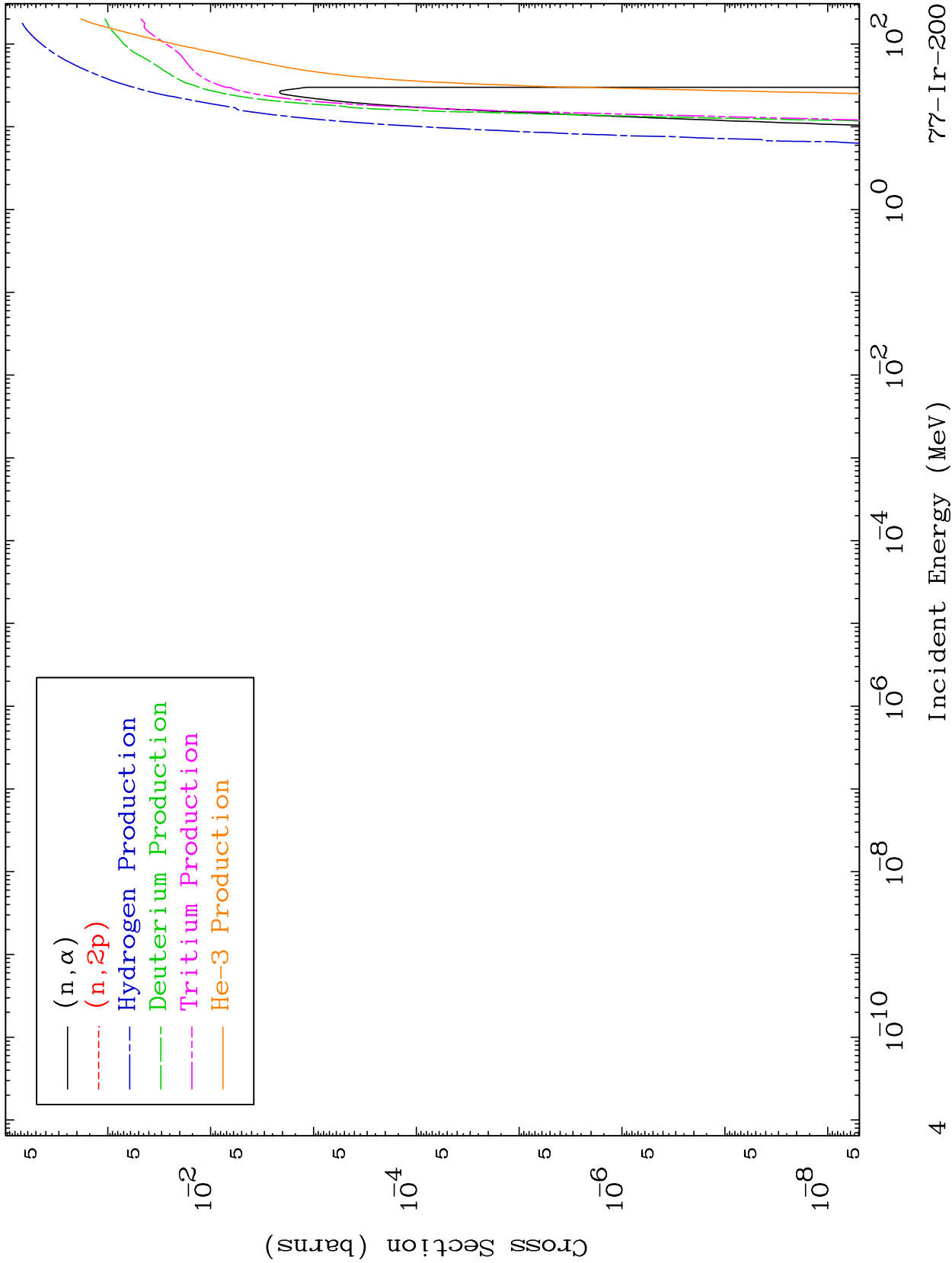
77-Ir-200

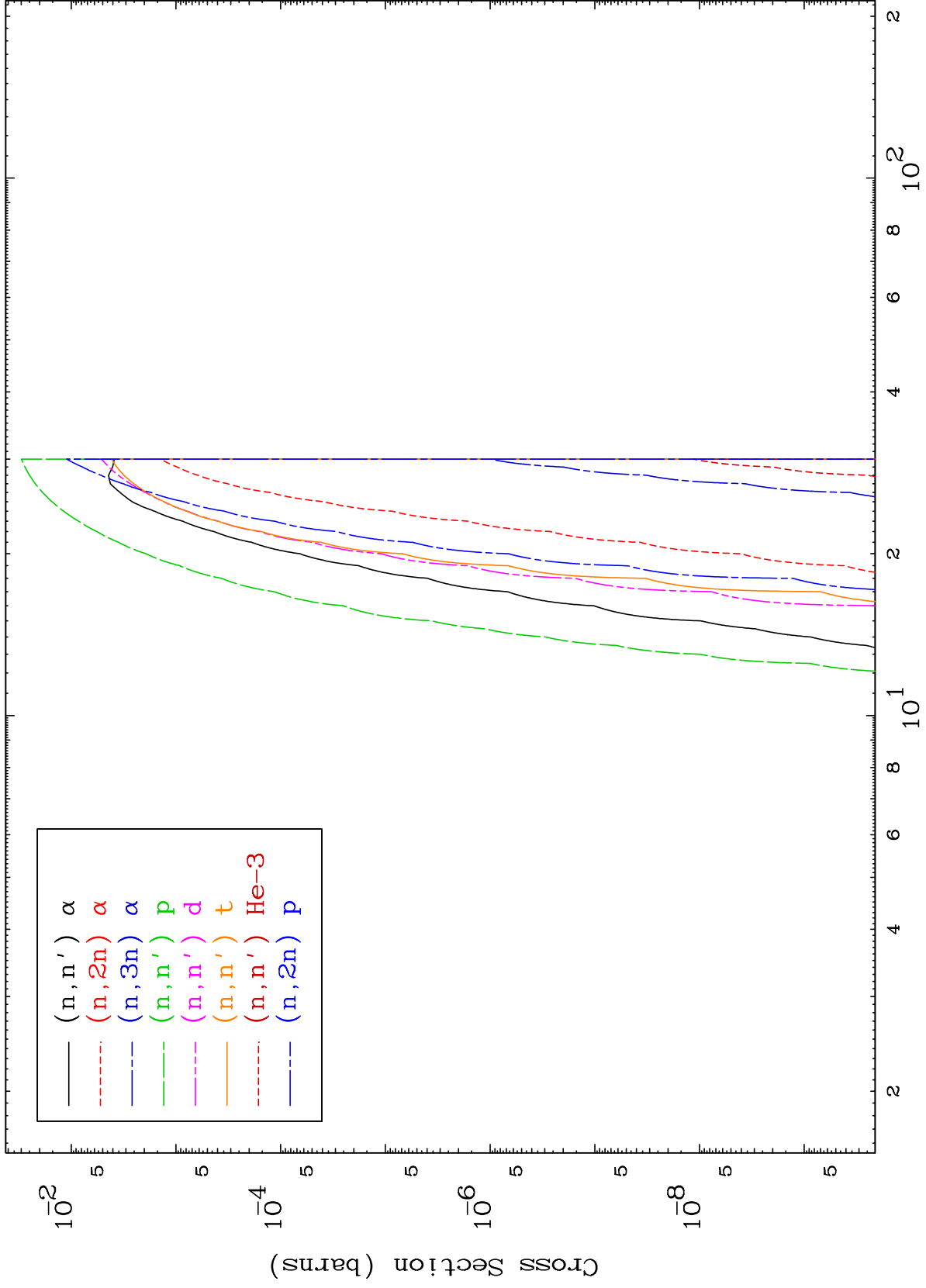


MAT 7752

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-200

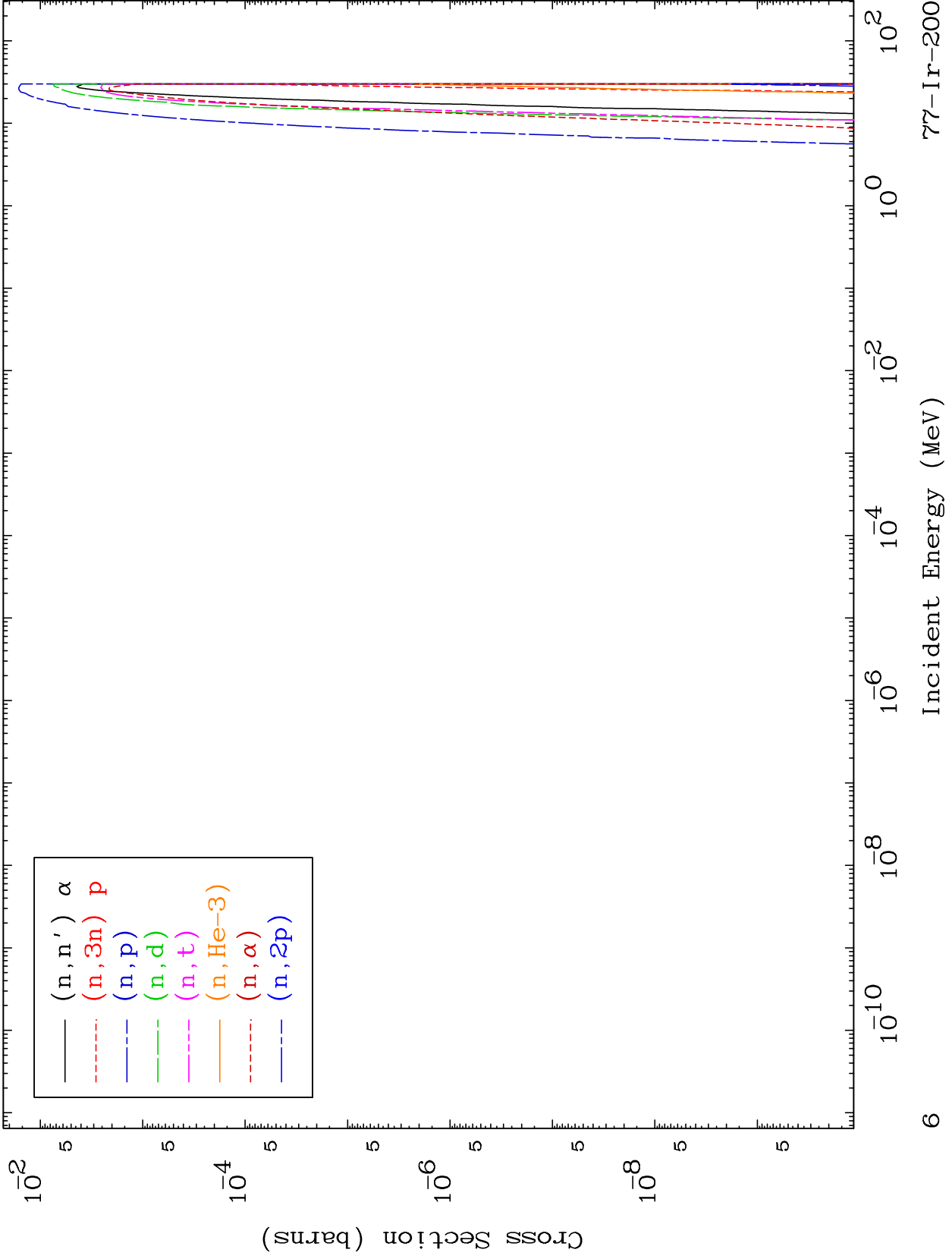


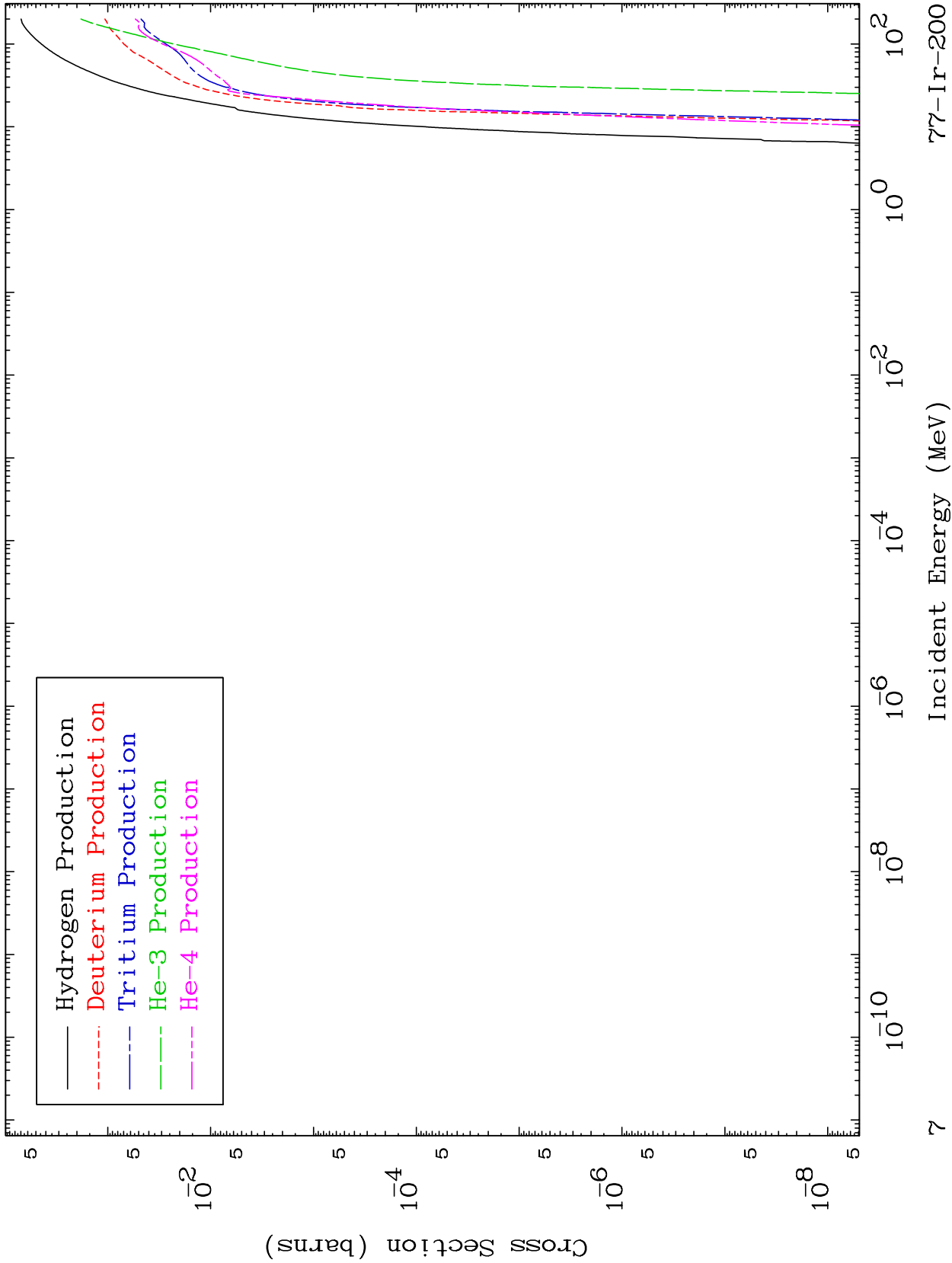


MAT 7752

Charged Particle
293 Kelvin Cross Sections

77-Ir-200

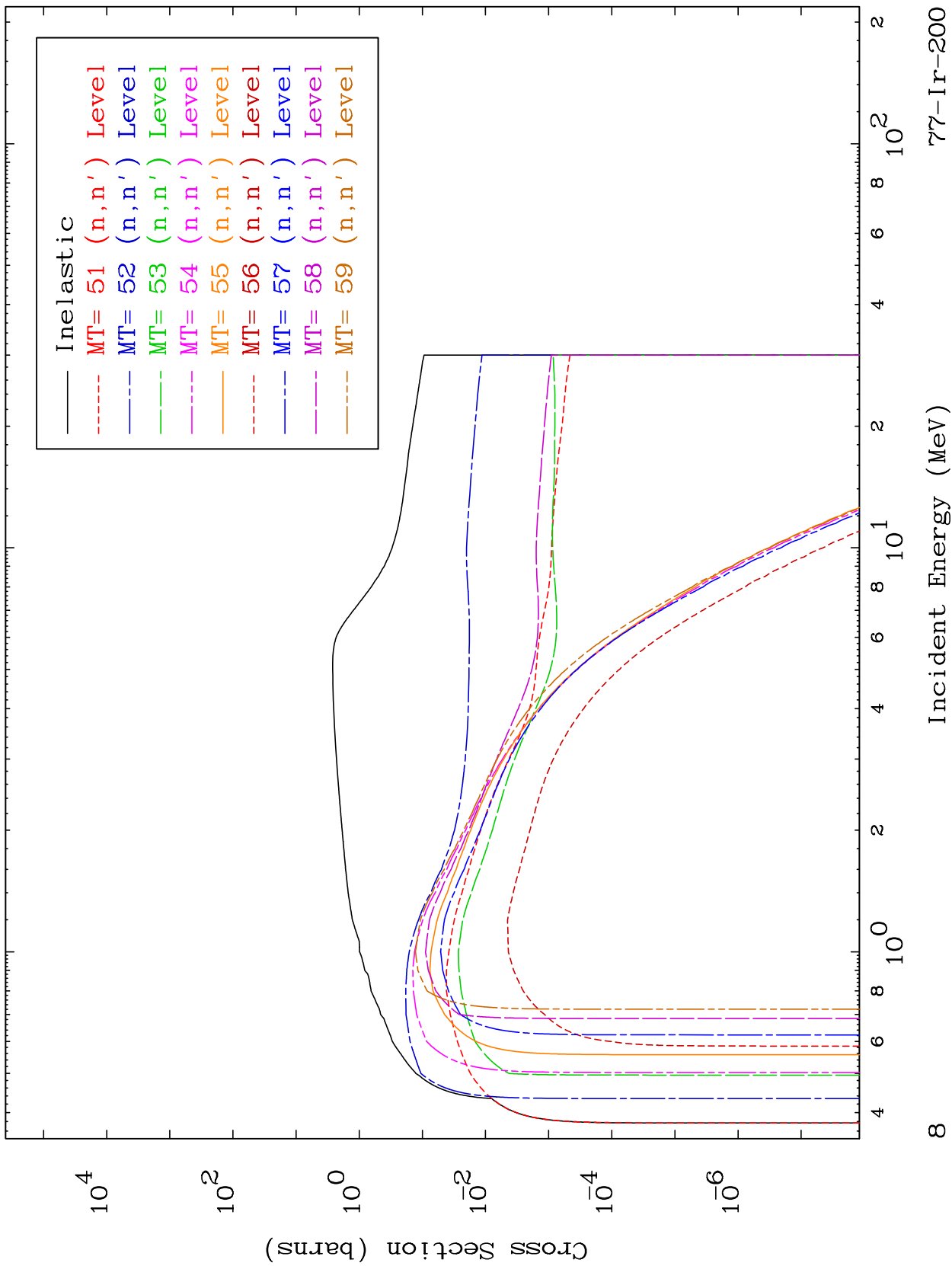




MAT 7752

(n,n') Levels
293 Kelvin Cross Sections

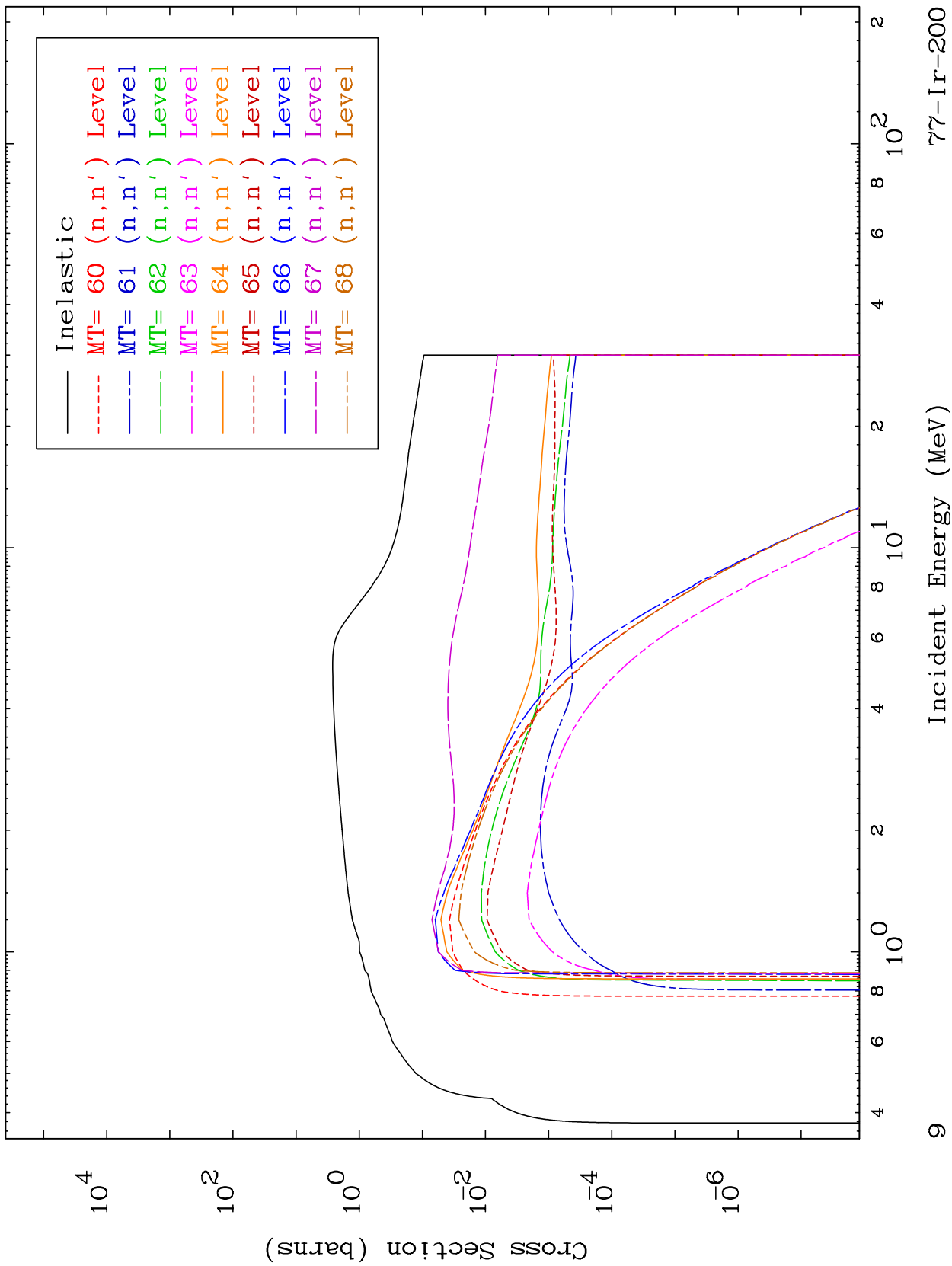
77-Ir-200



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Incident Energy (MeV)

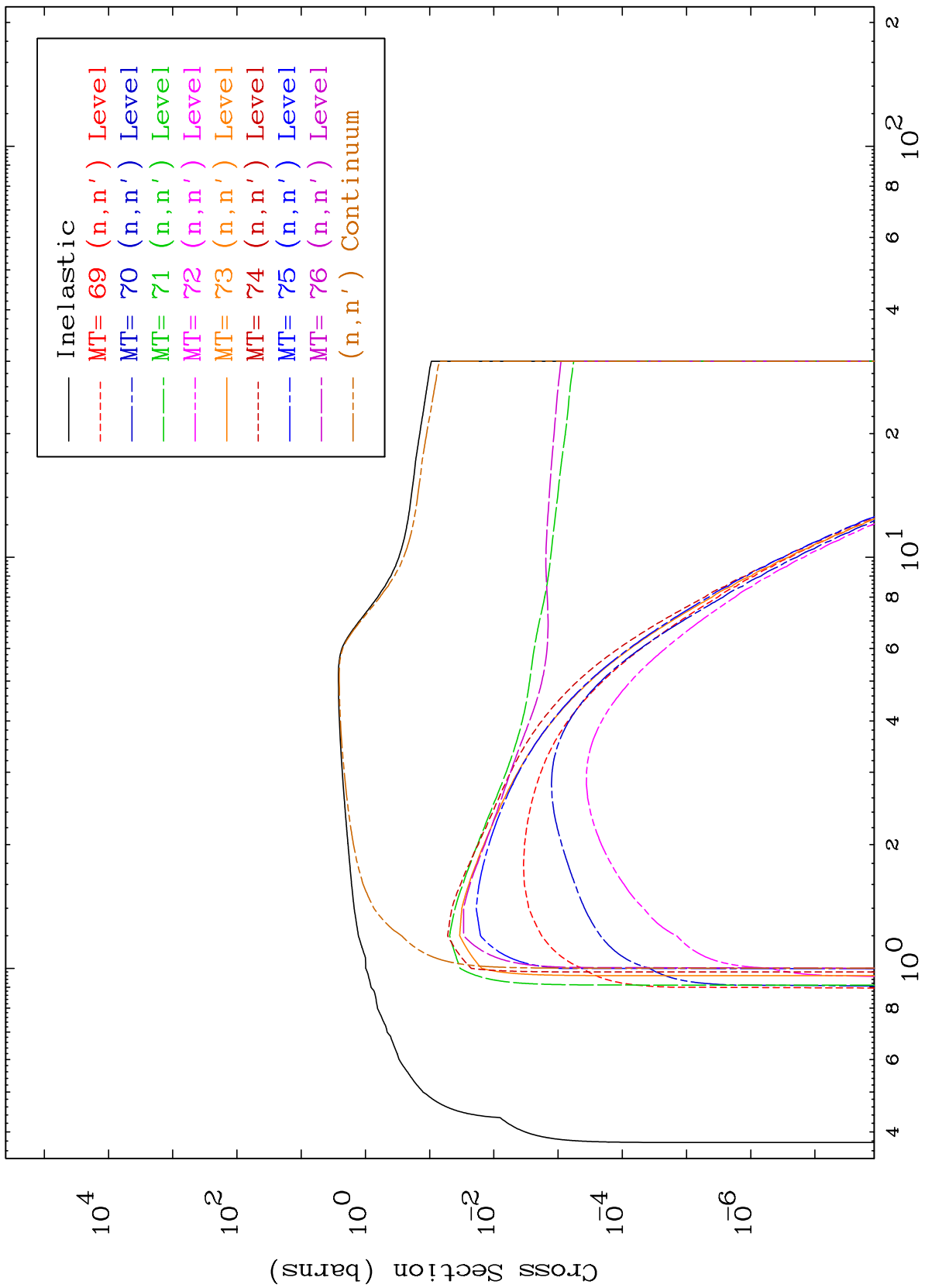
77-Ir-200



MAT 7752

(n,n') Levels
293 Kelvin Cross Sections

77-Ir-200



10

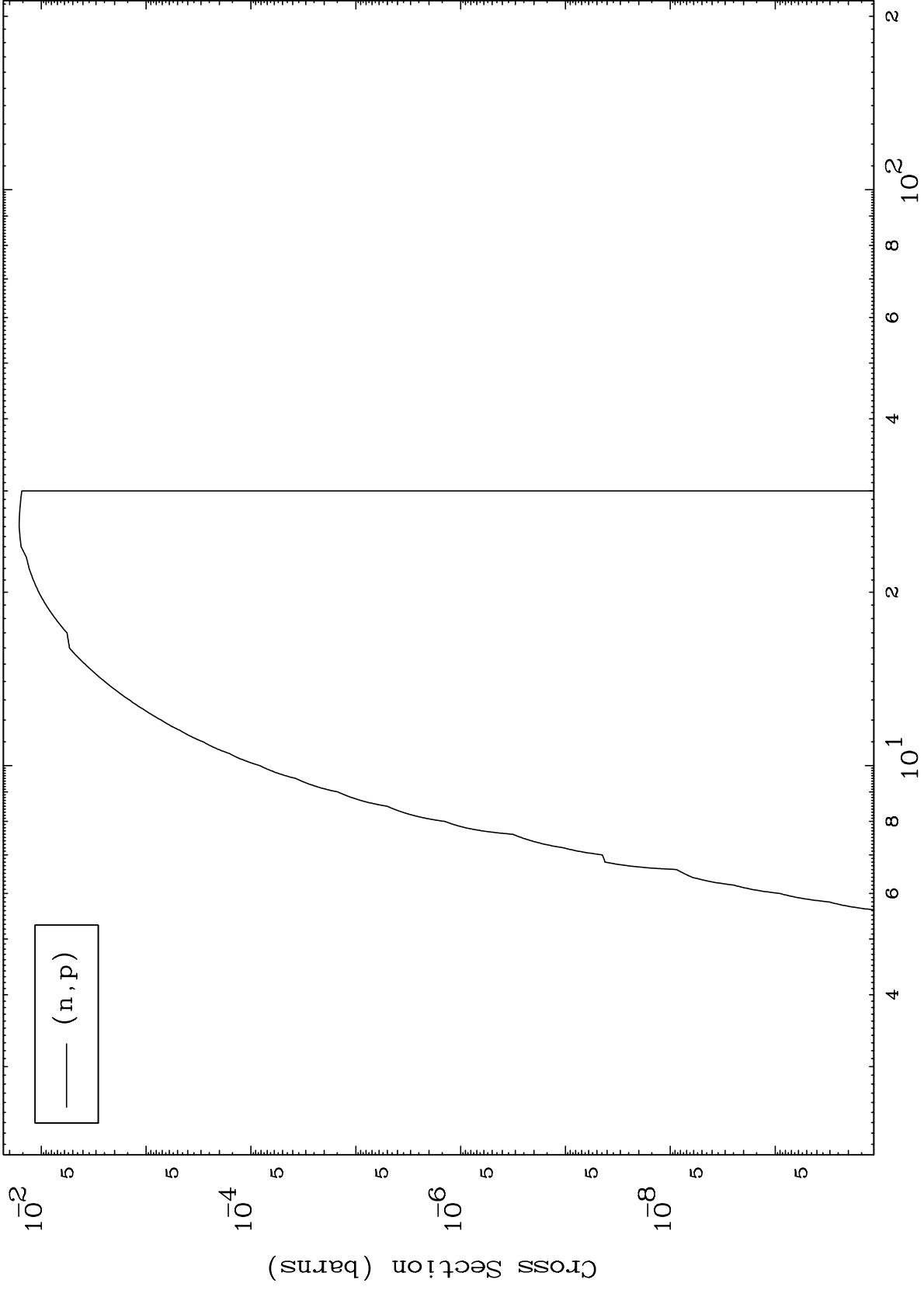
Incident Energy (MeV)

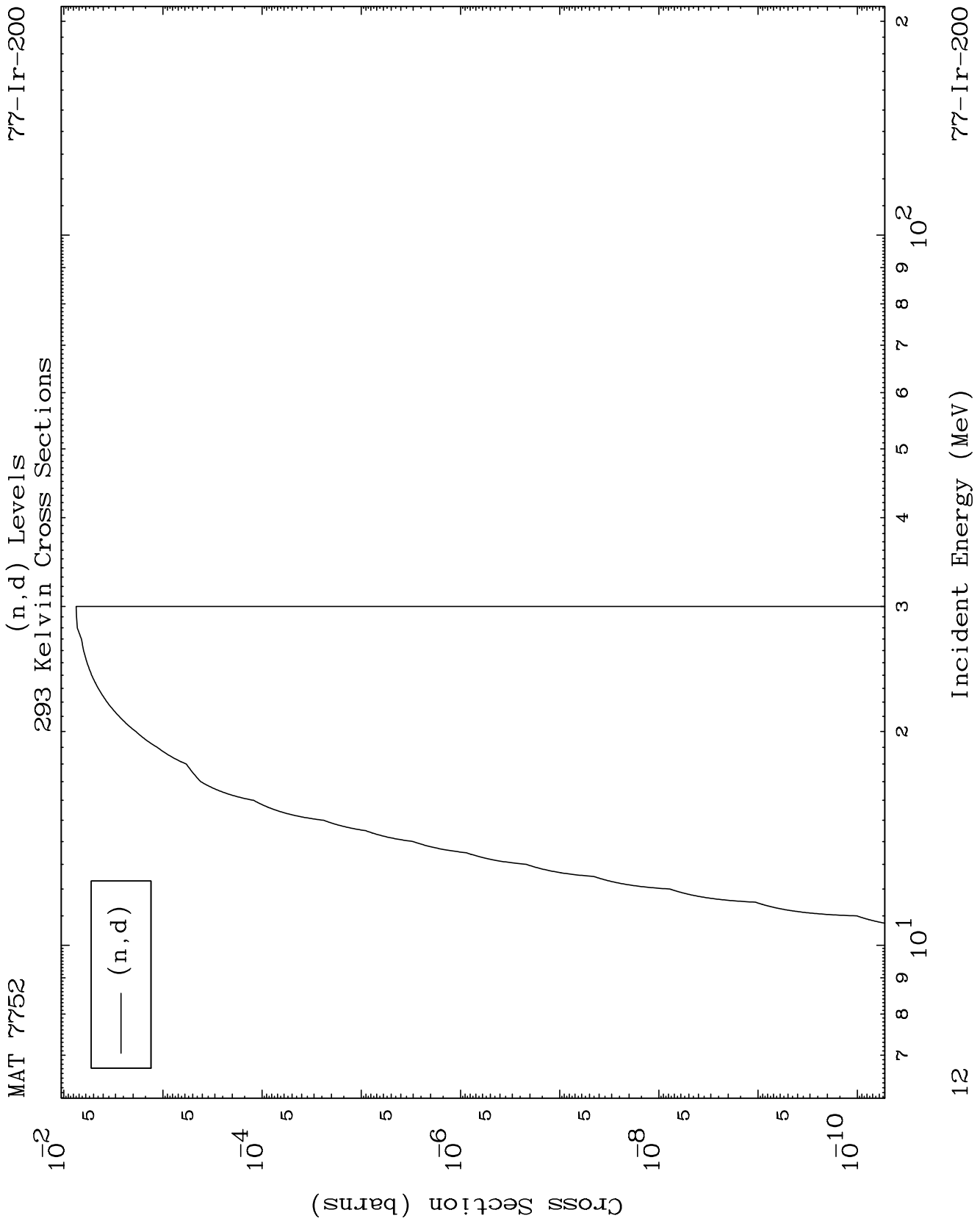
77-Ir-200

MAT 7752

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-200

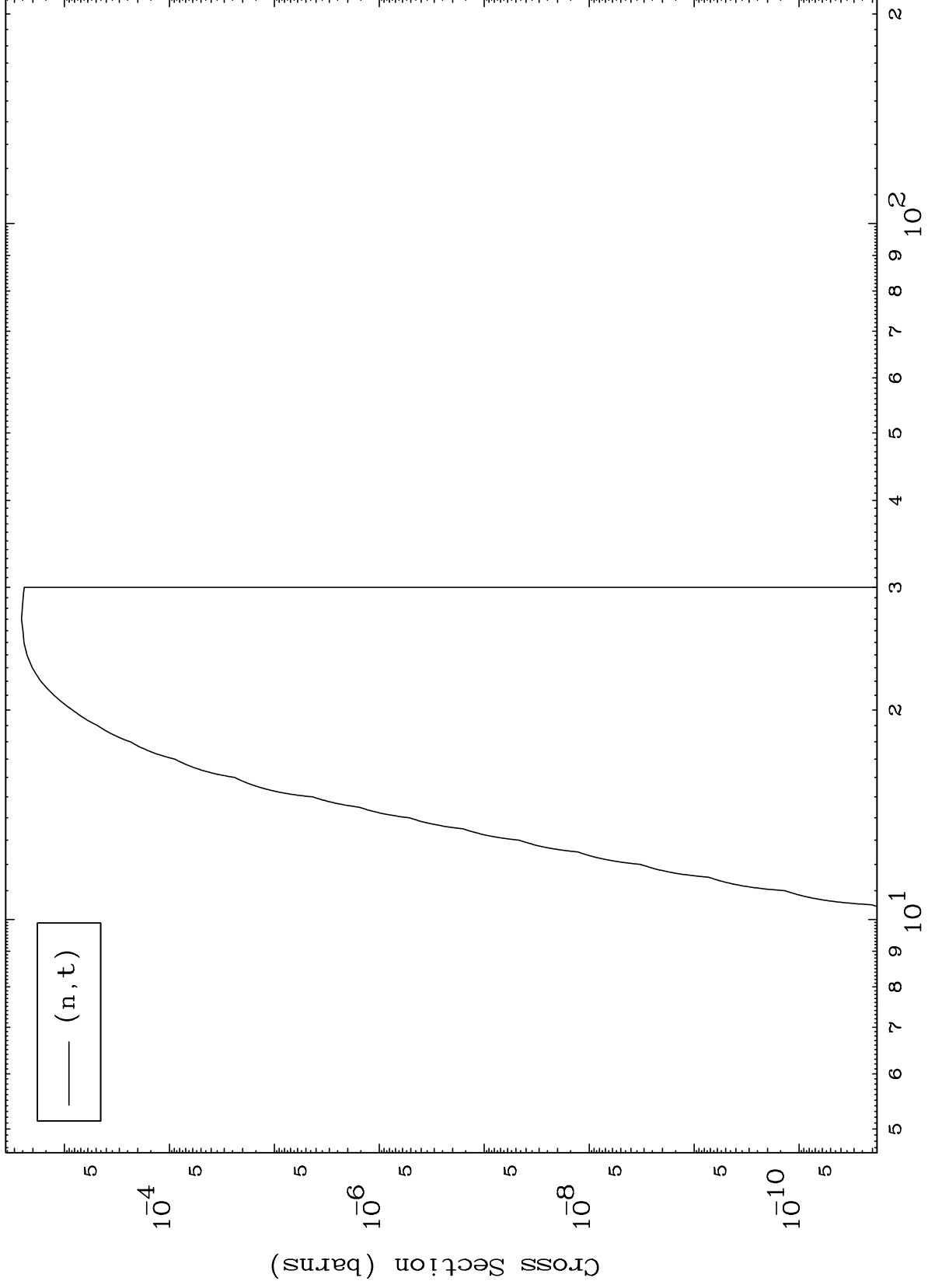




MAT 7752

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-200



13

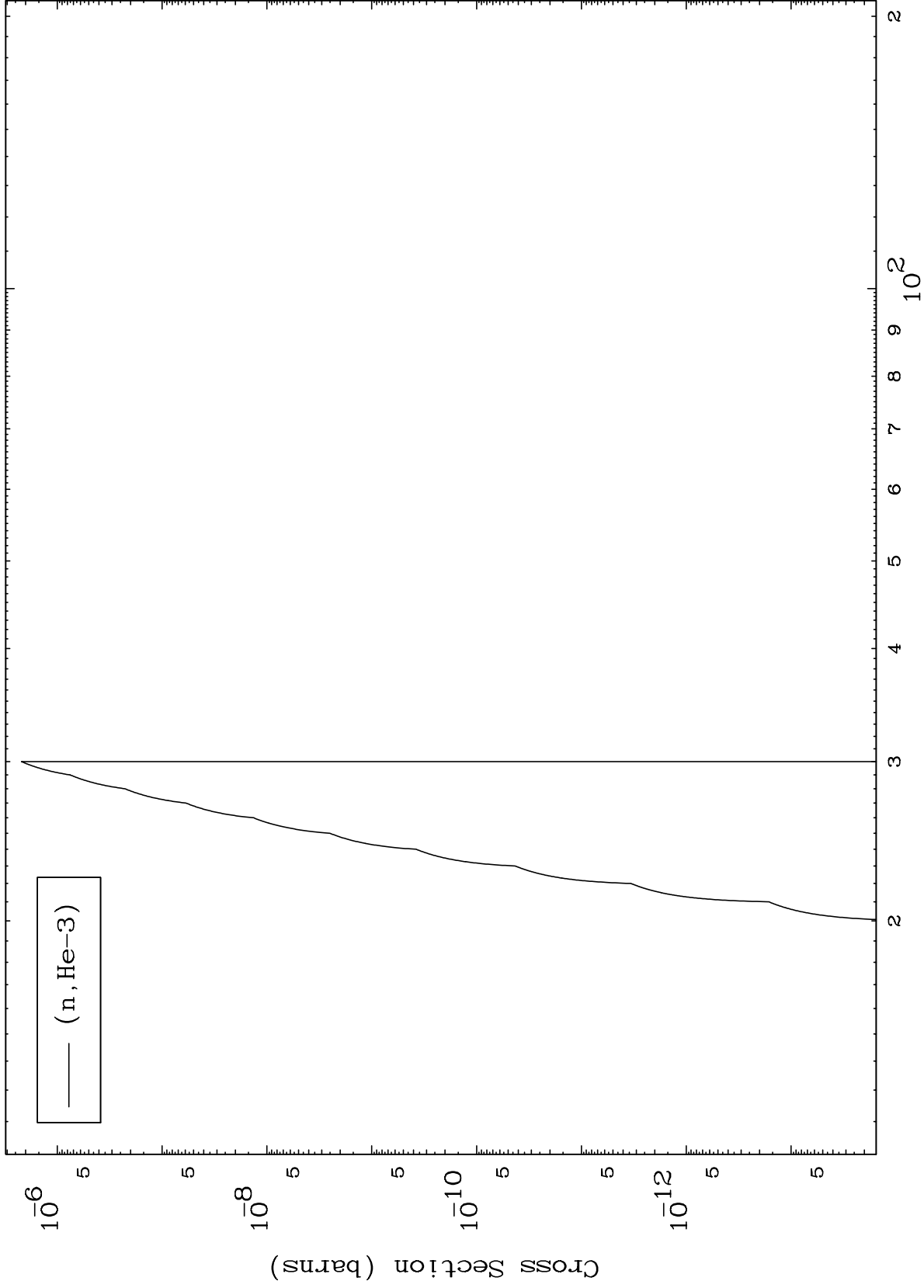
Incident Energy (MeV)

77-Ir-200

MAT 7752

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-200



14

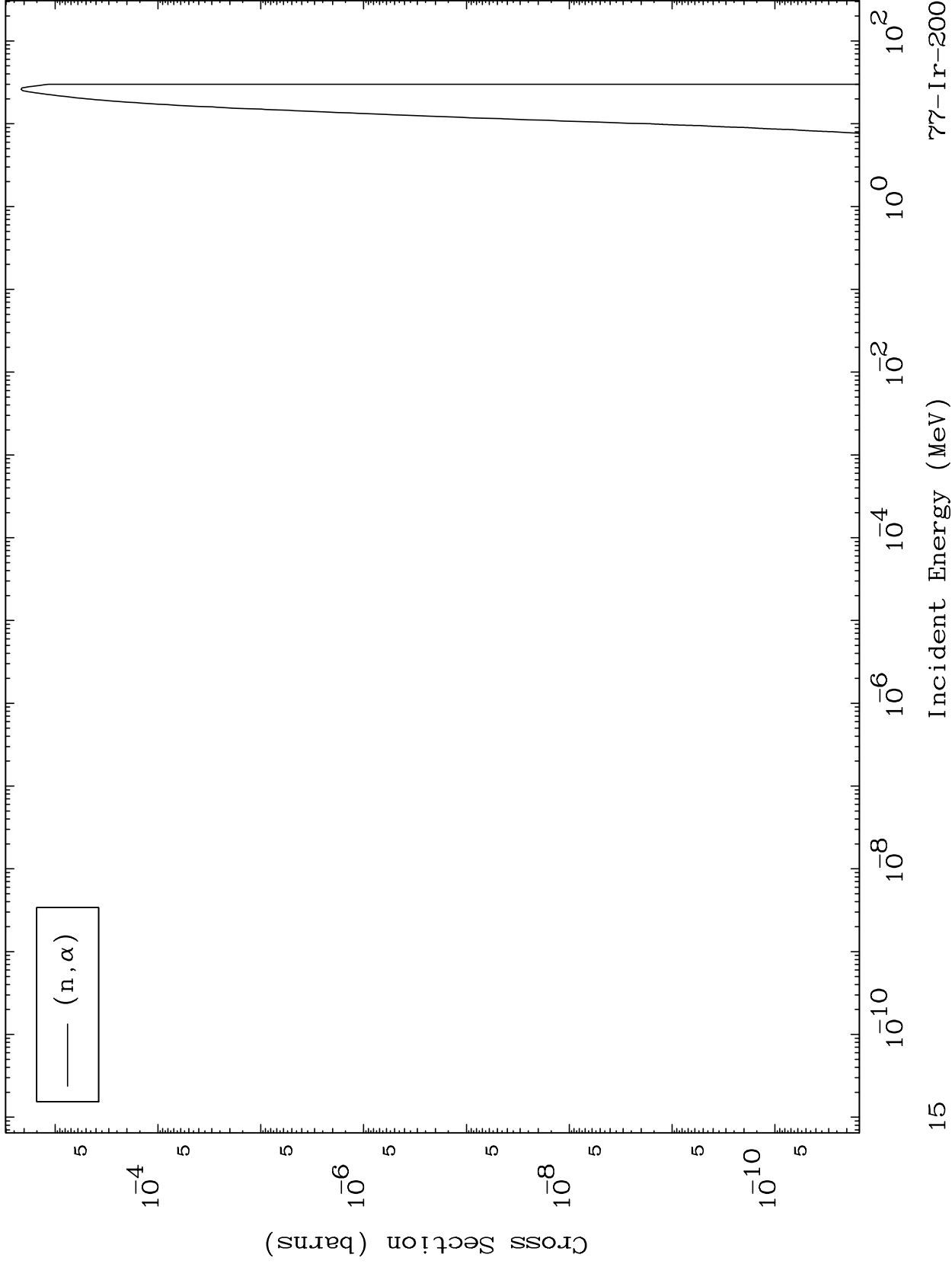
Incident Energy (MeV)

77-Ir-200

MAT 7752

(n, α) Levels
293 Kelvin Cross Sections

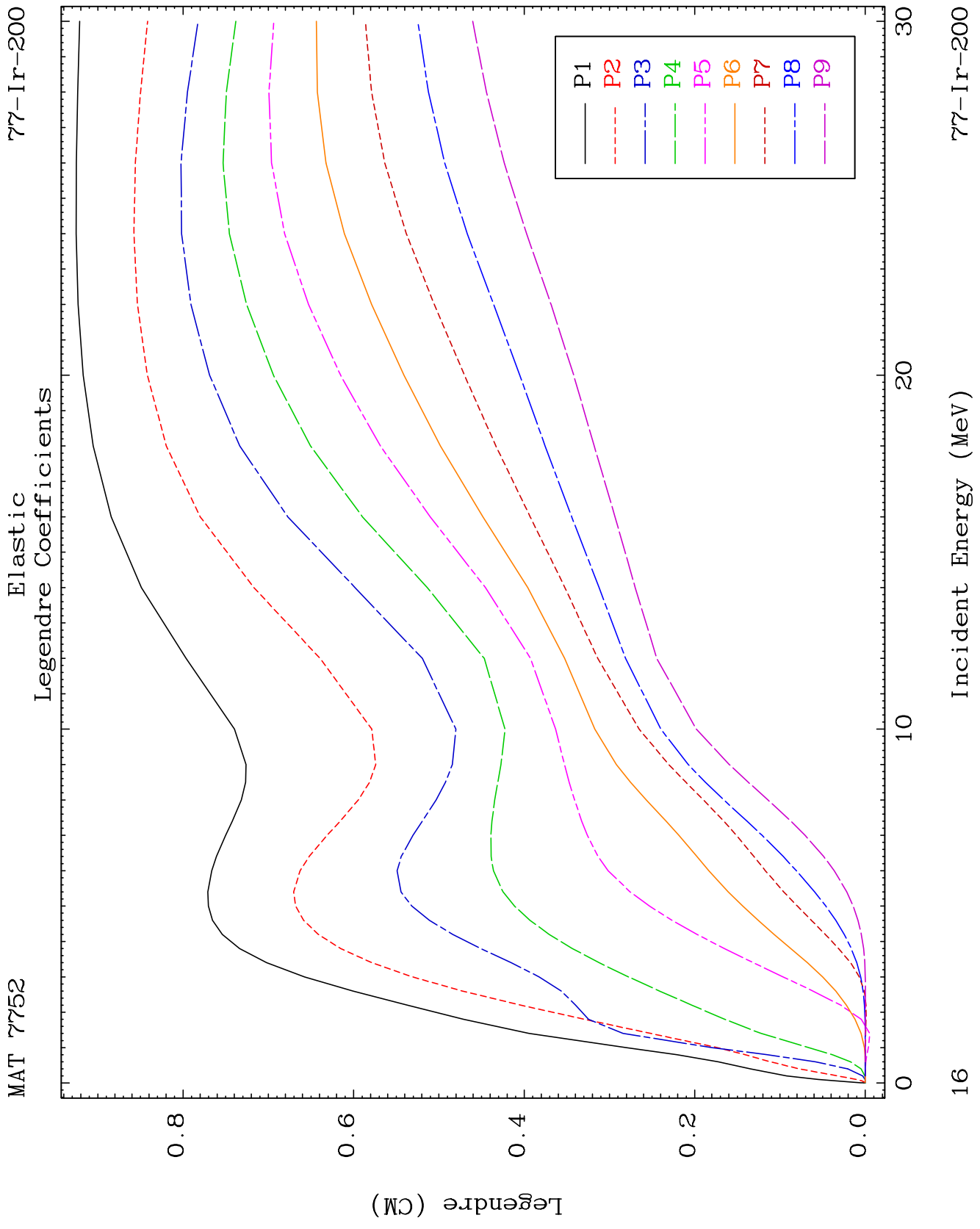
77-Ir-200



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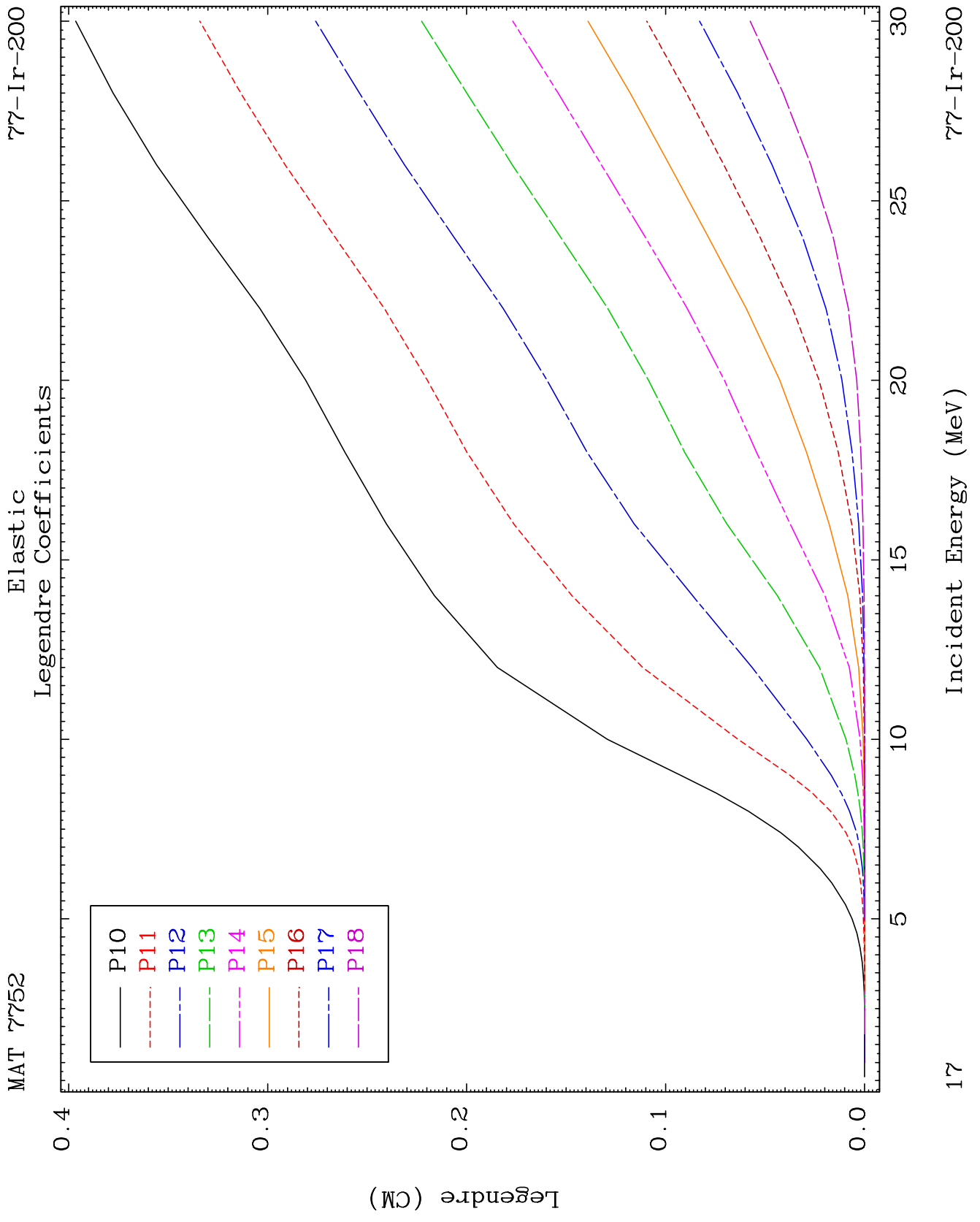
77-Ir-200



77-Ir-200

Incident Energy (MeV)

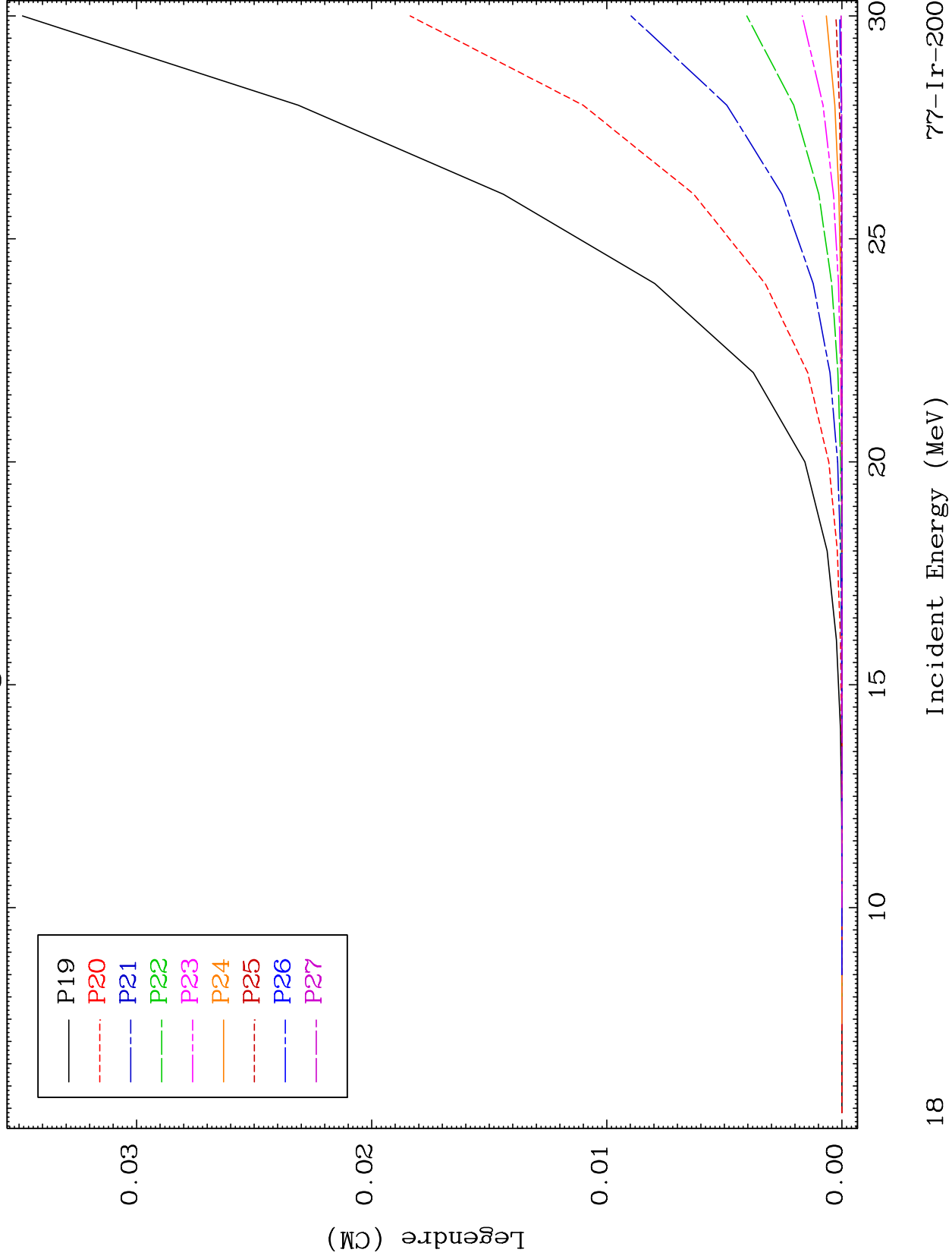
16



MAT 7752

Elastic Legendre Coefficients

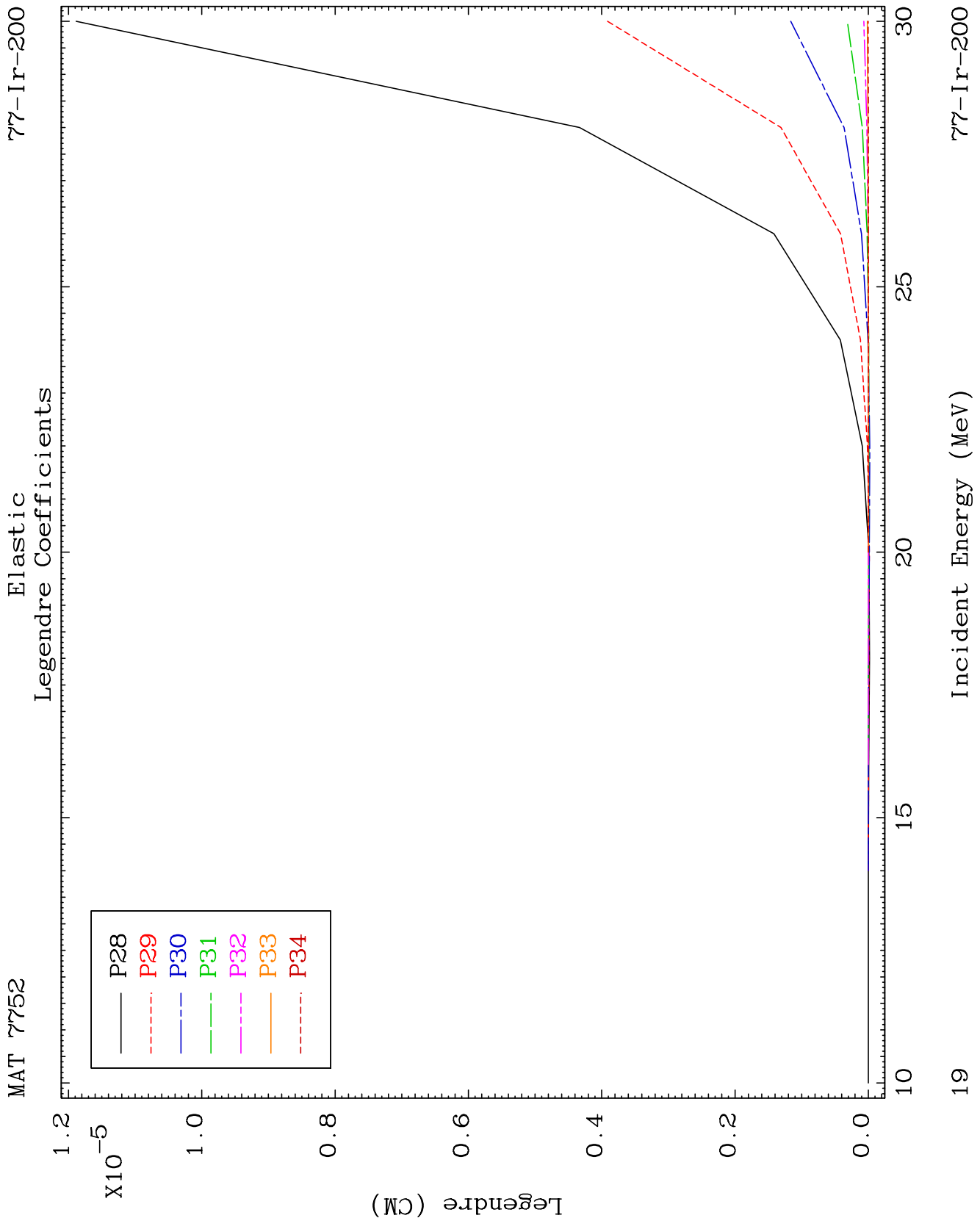
77-Ir-200



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Incident Energy (MeV)

77-Ir-200



MAT 7752

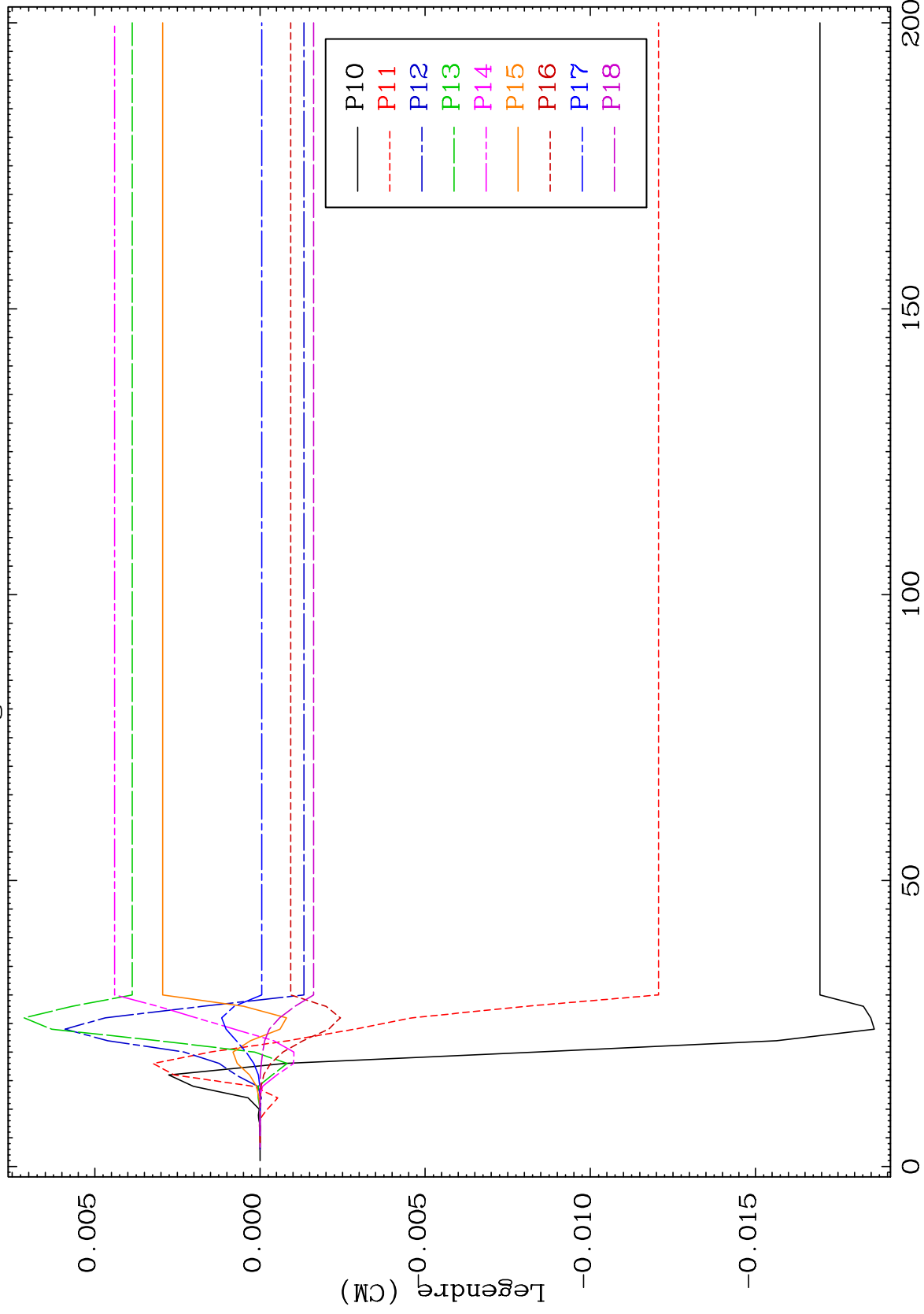
19

77-Ir-200

MAT 7752

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

77-Ir-200



21

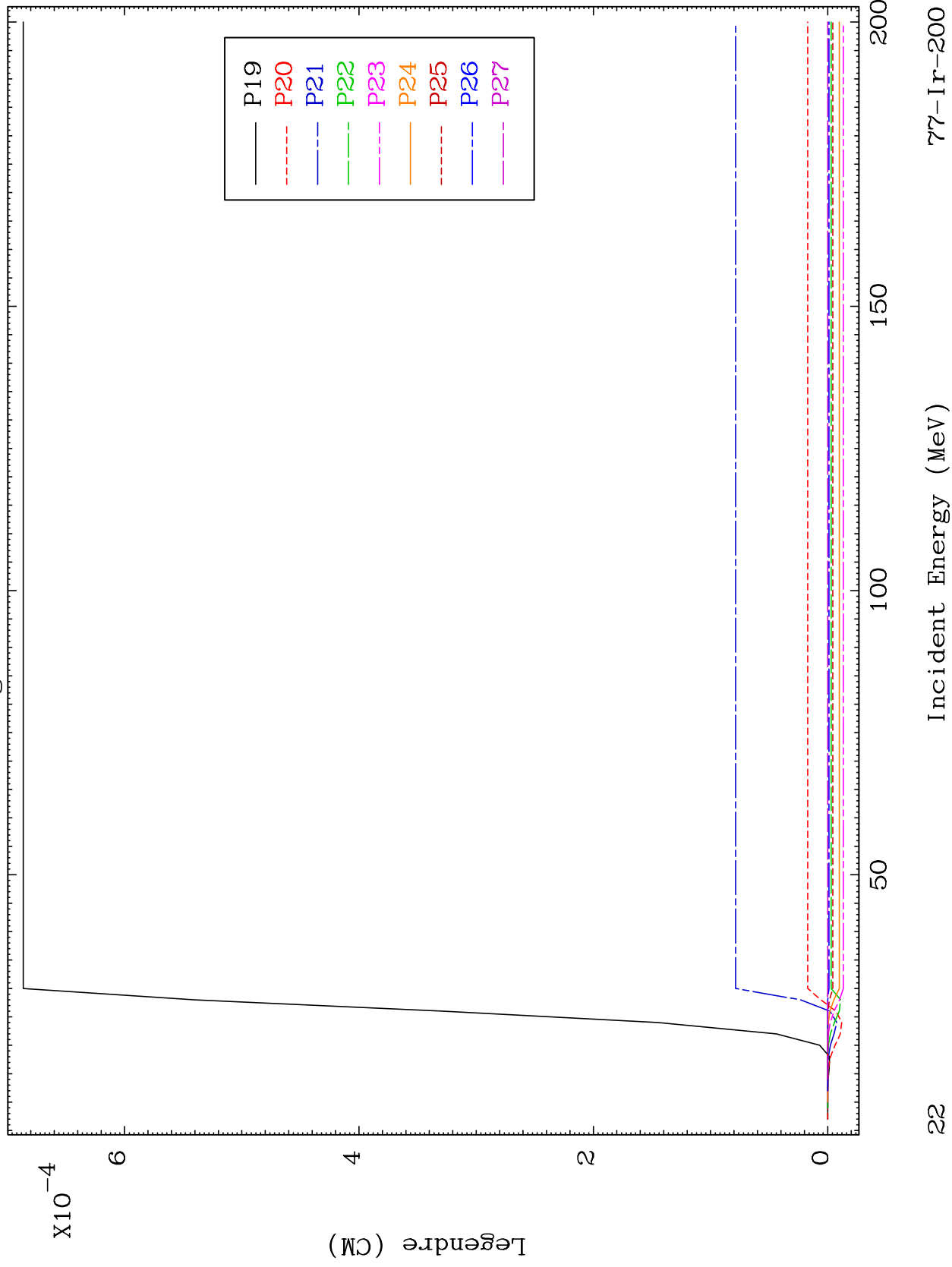
Incident Energy (MeV)

77-Ir-200

MAT 7752

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

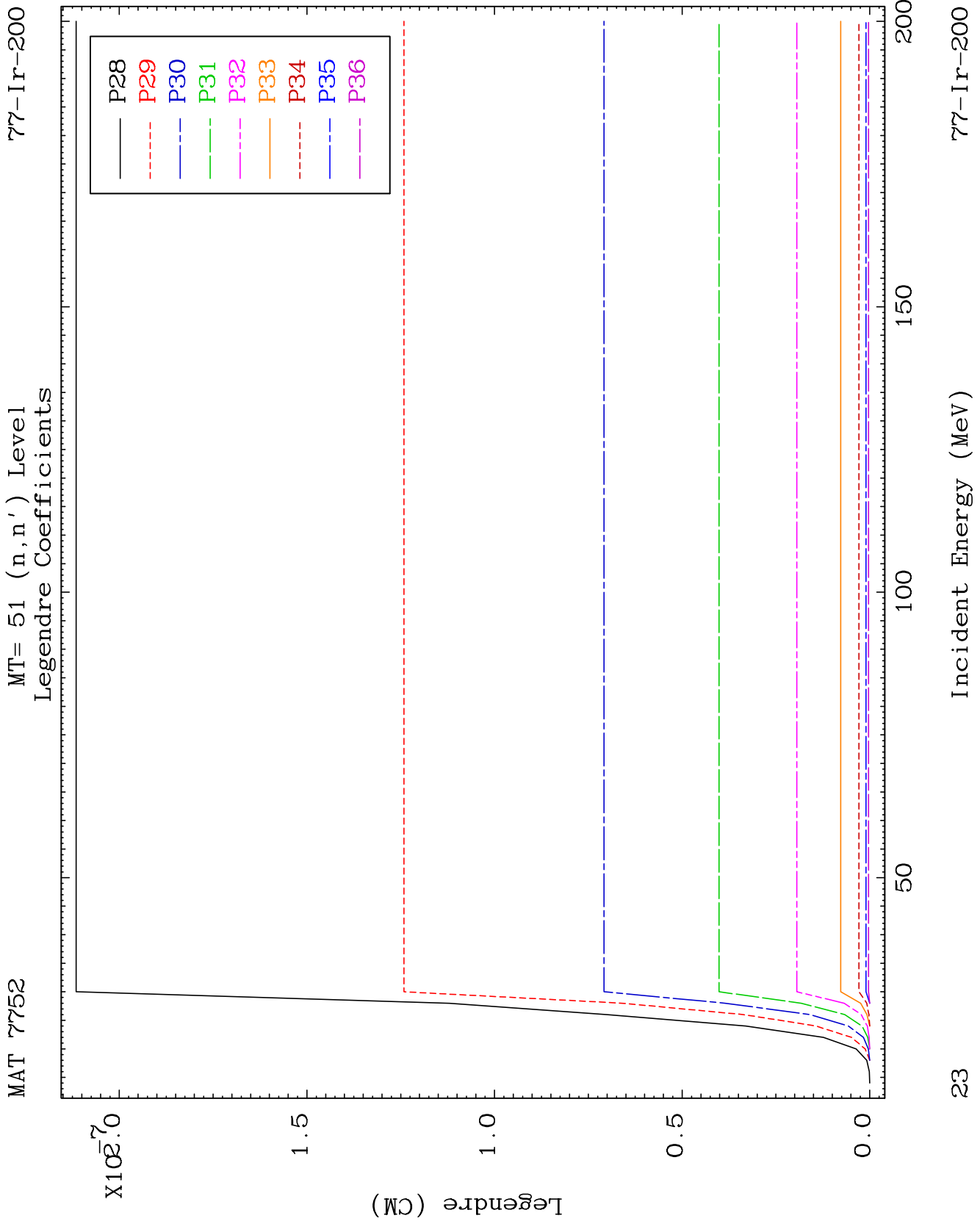
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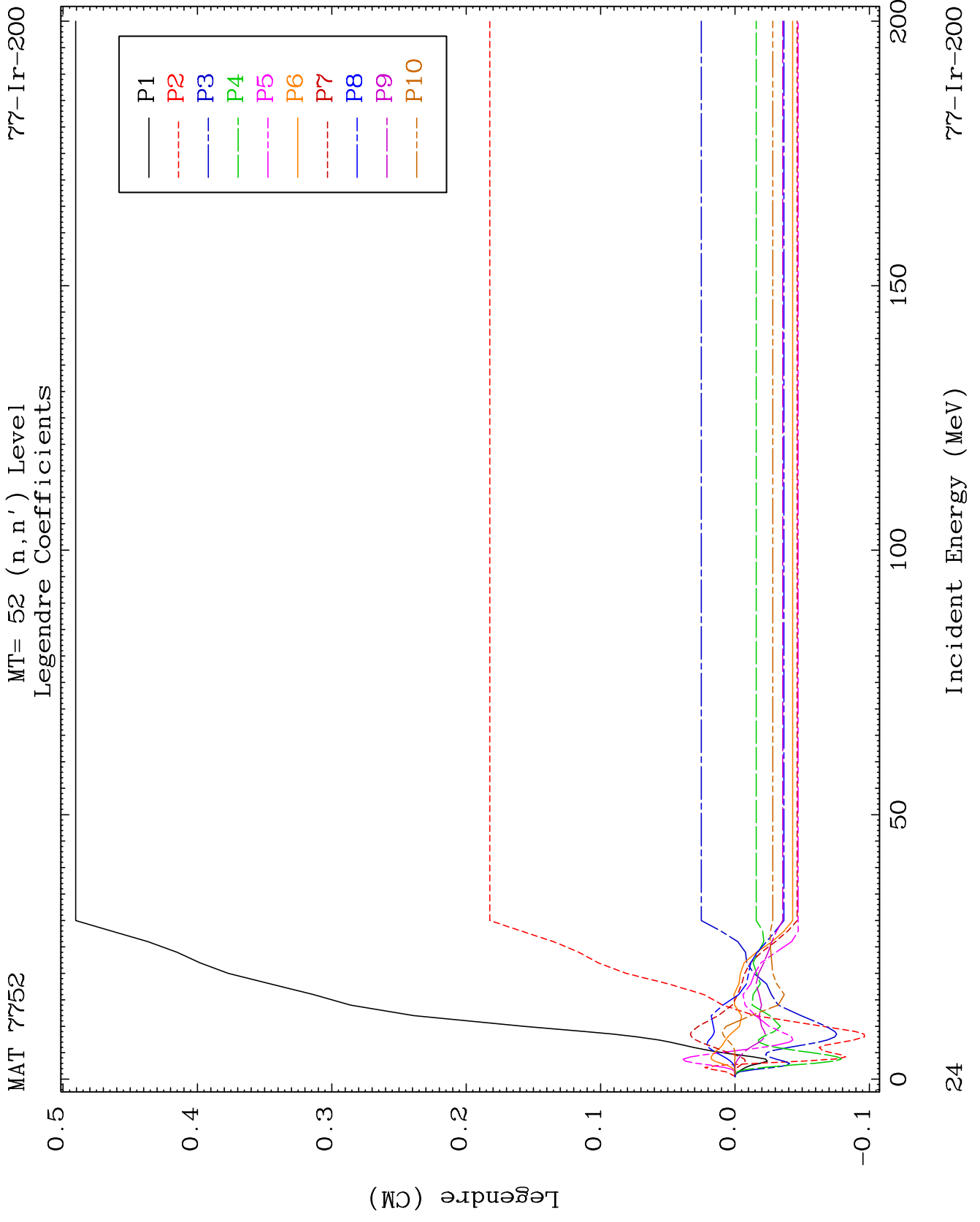


22

Incident Energy (MeV)

77-Ir-200

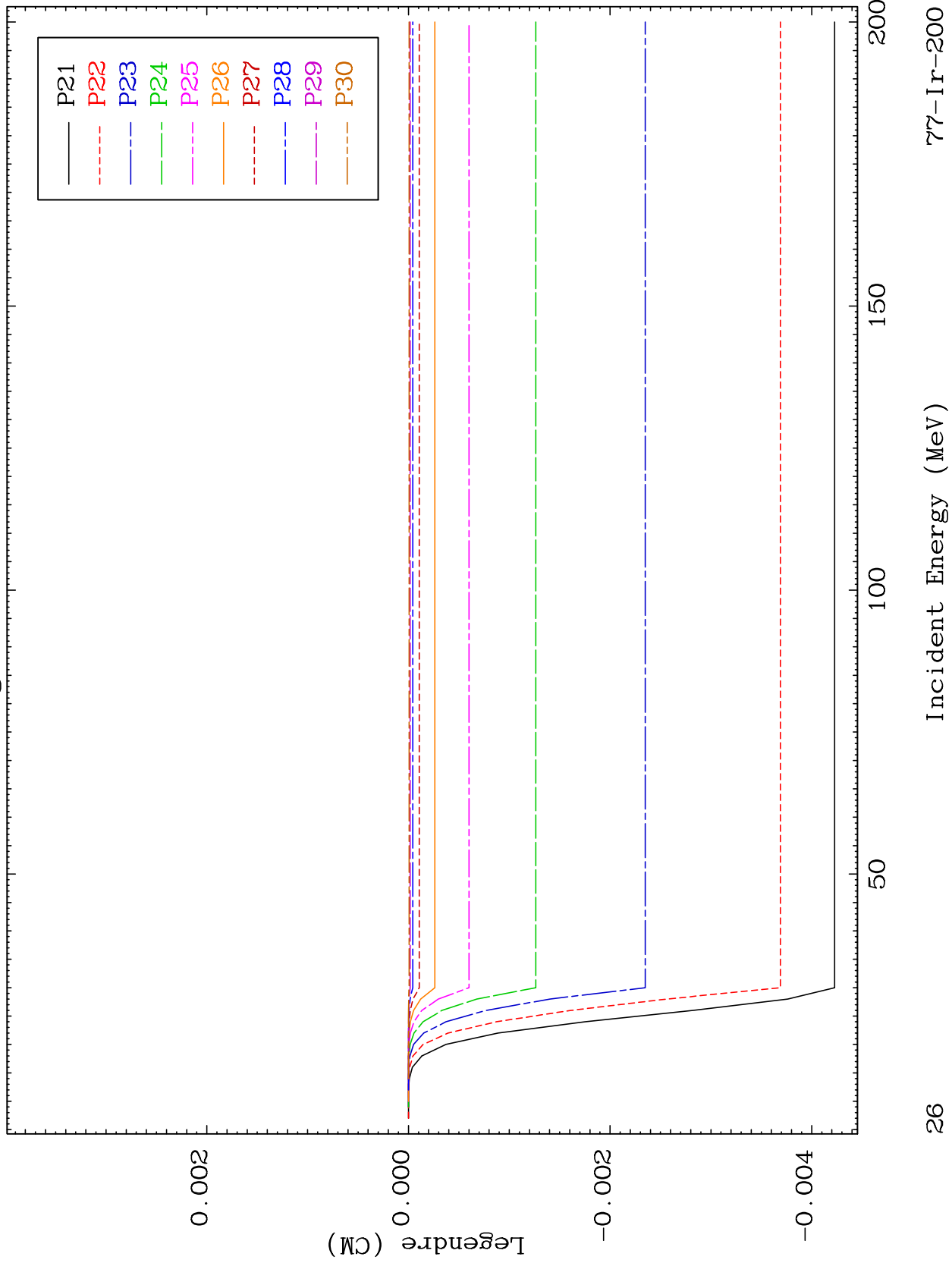




MAT 7752

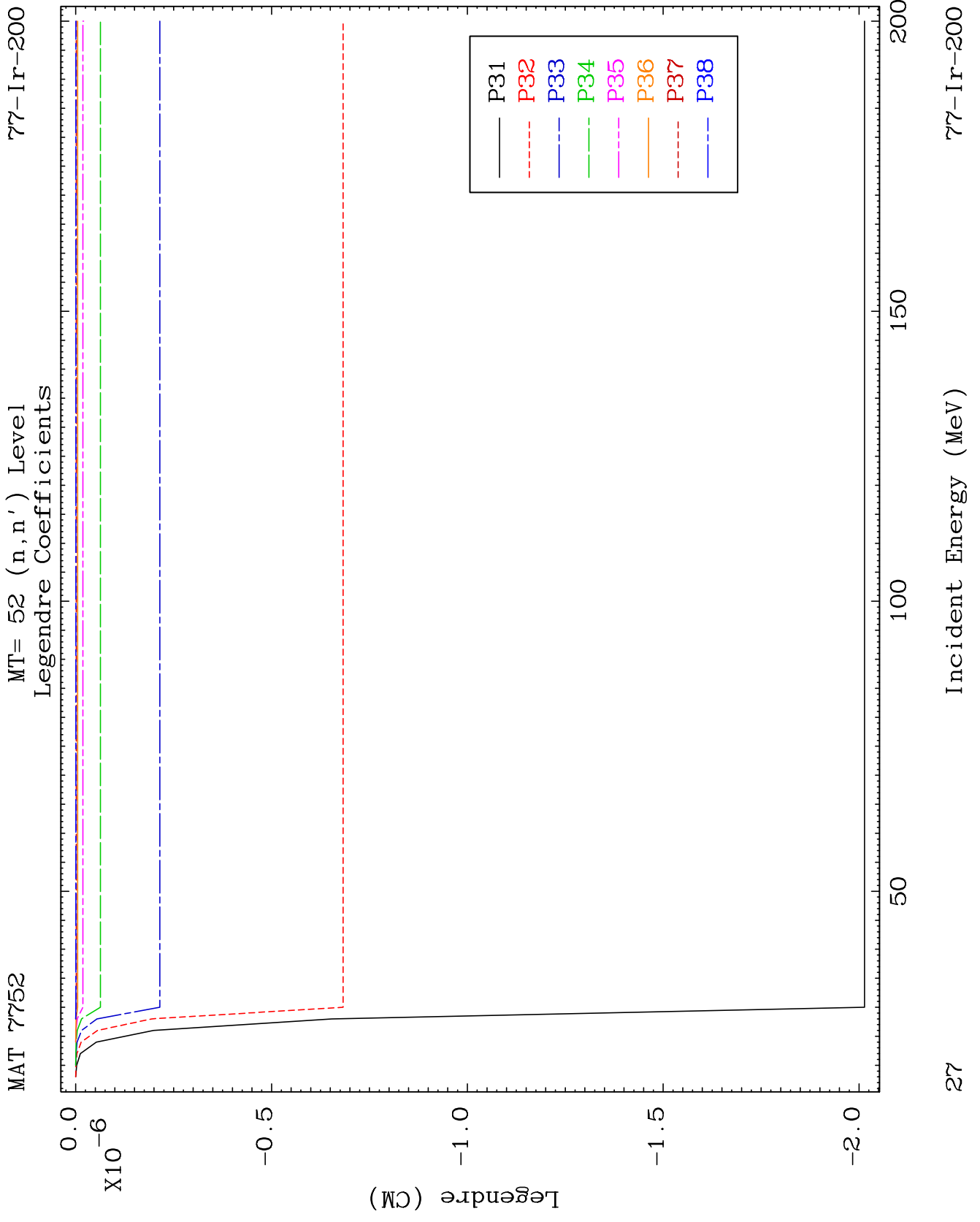
MT= 52 (n,n') Level
Legendre Coefficients

77-Ir-200



26

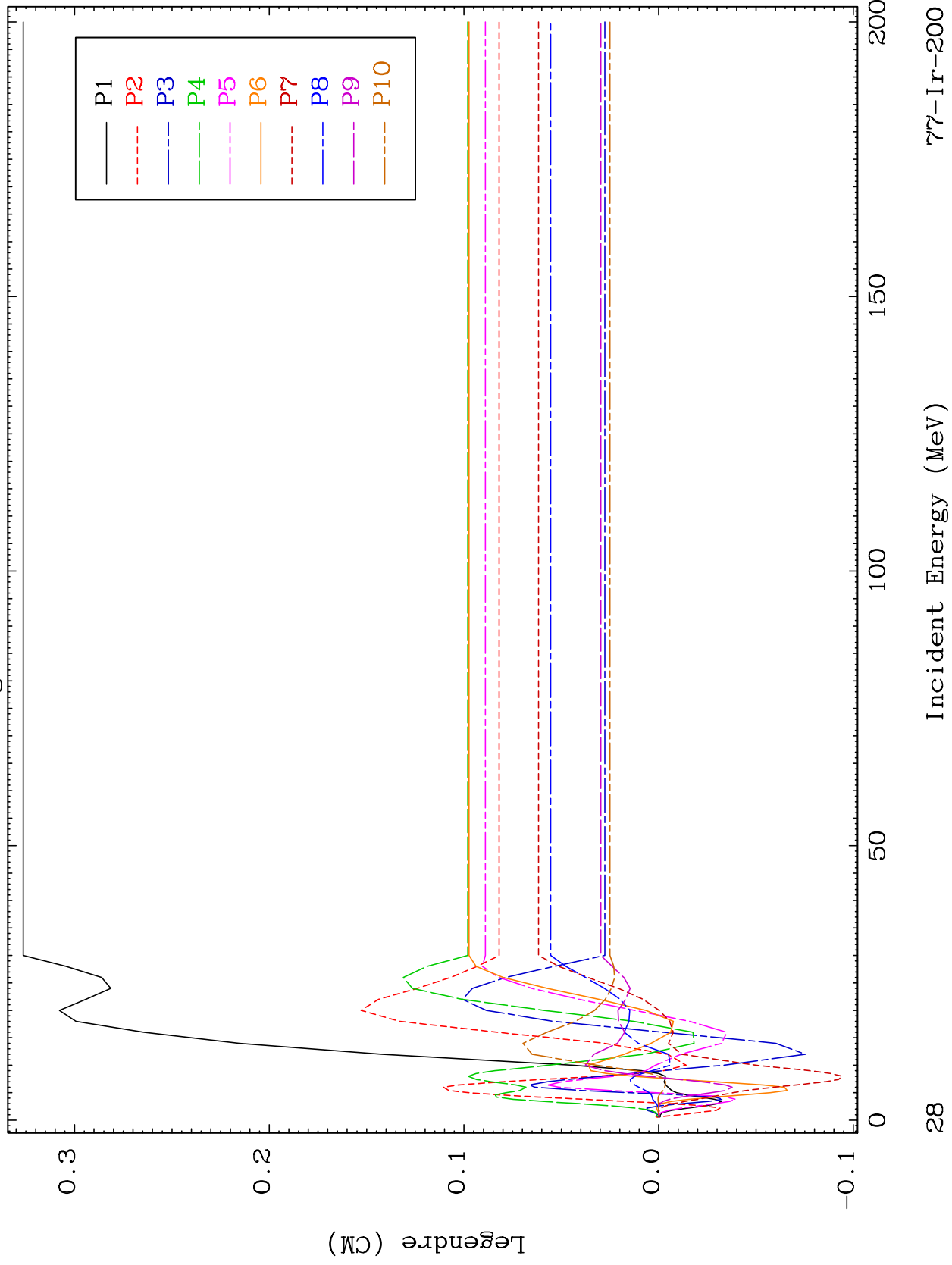
77-Ir-200



MAT 7752

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

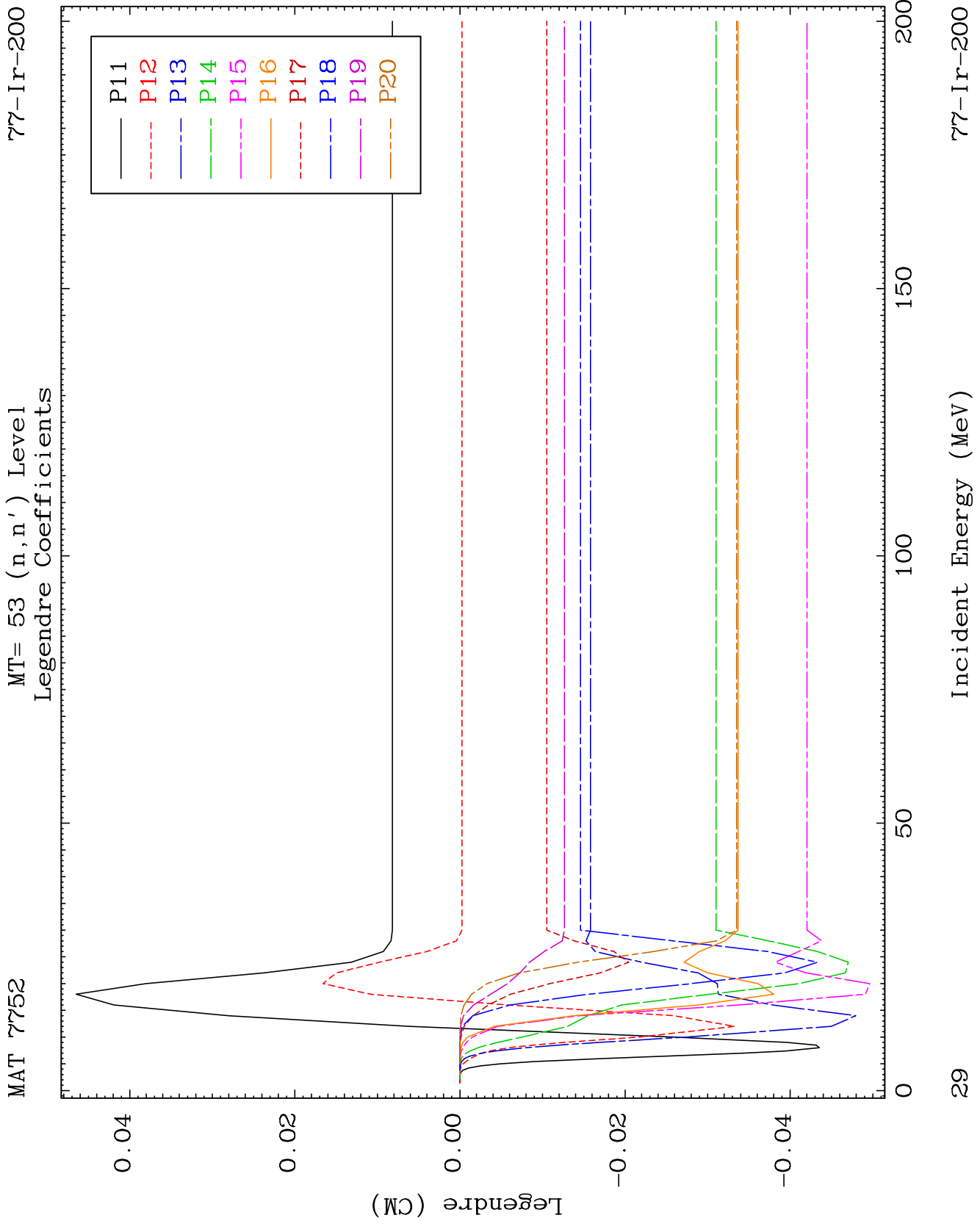
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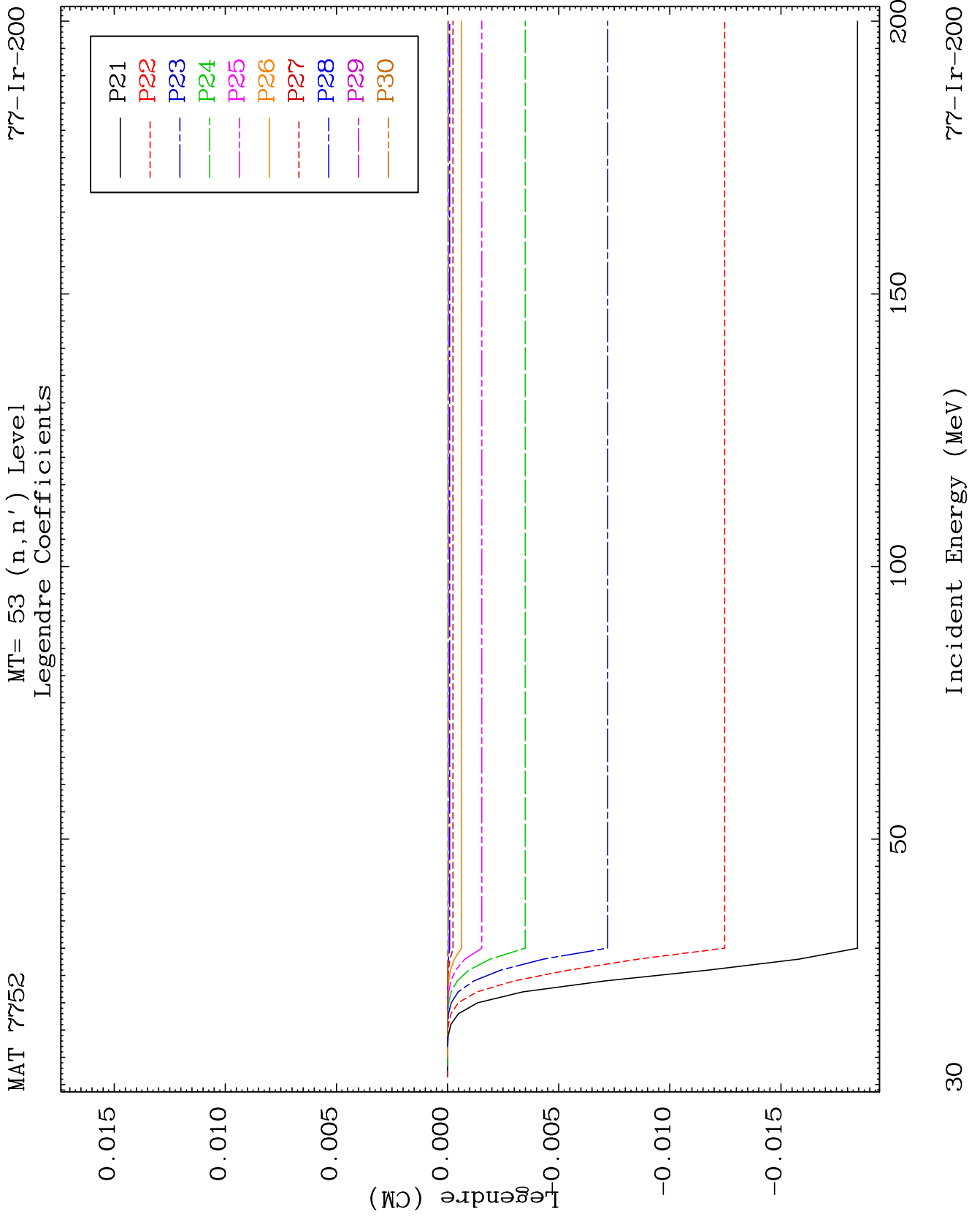


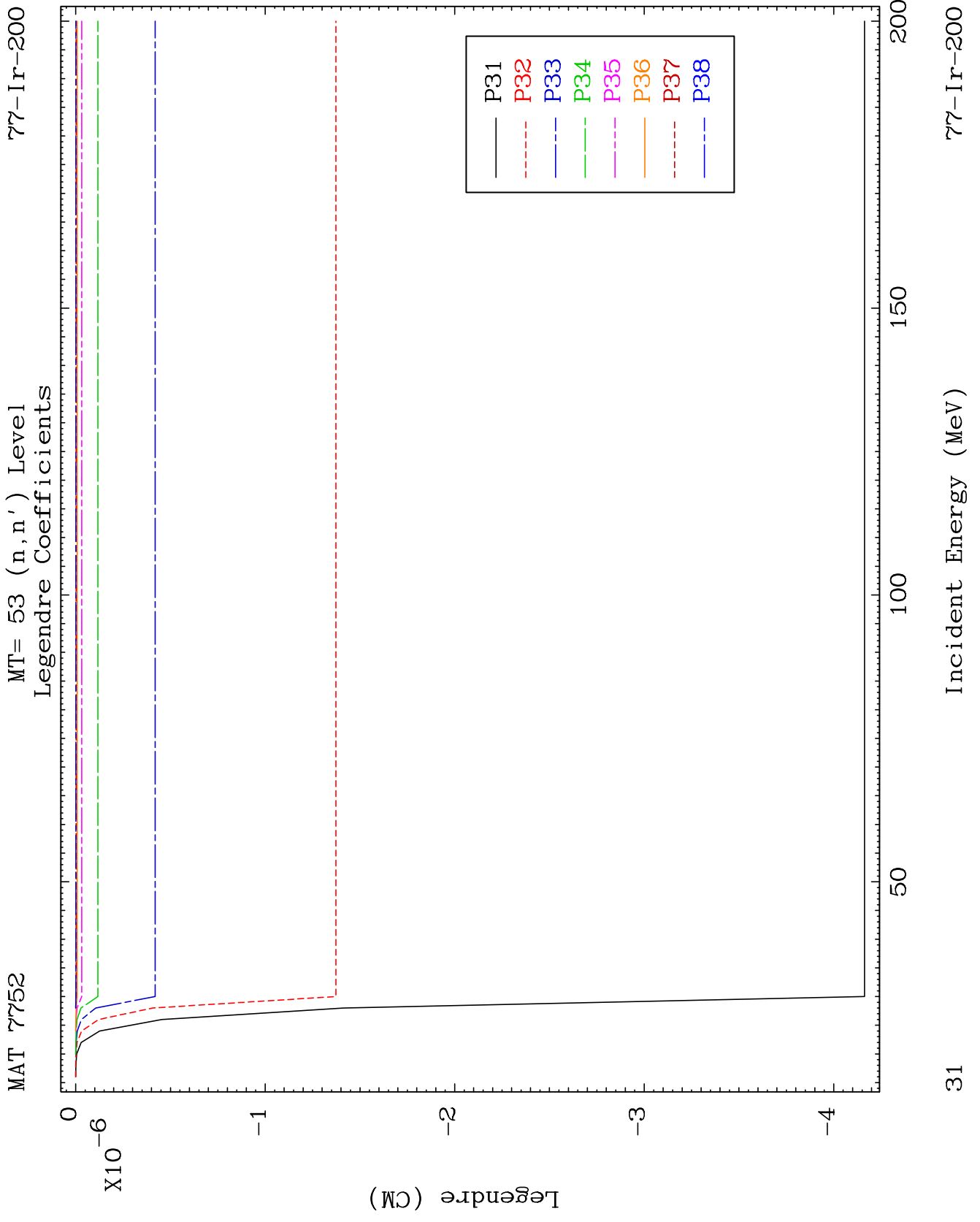
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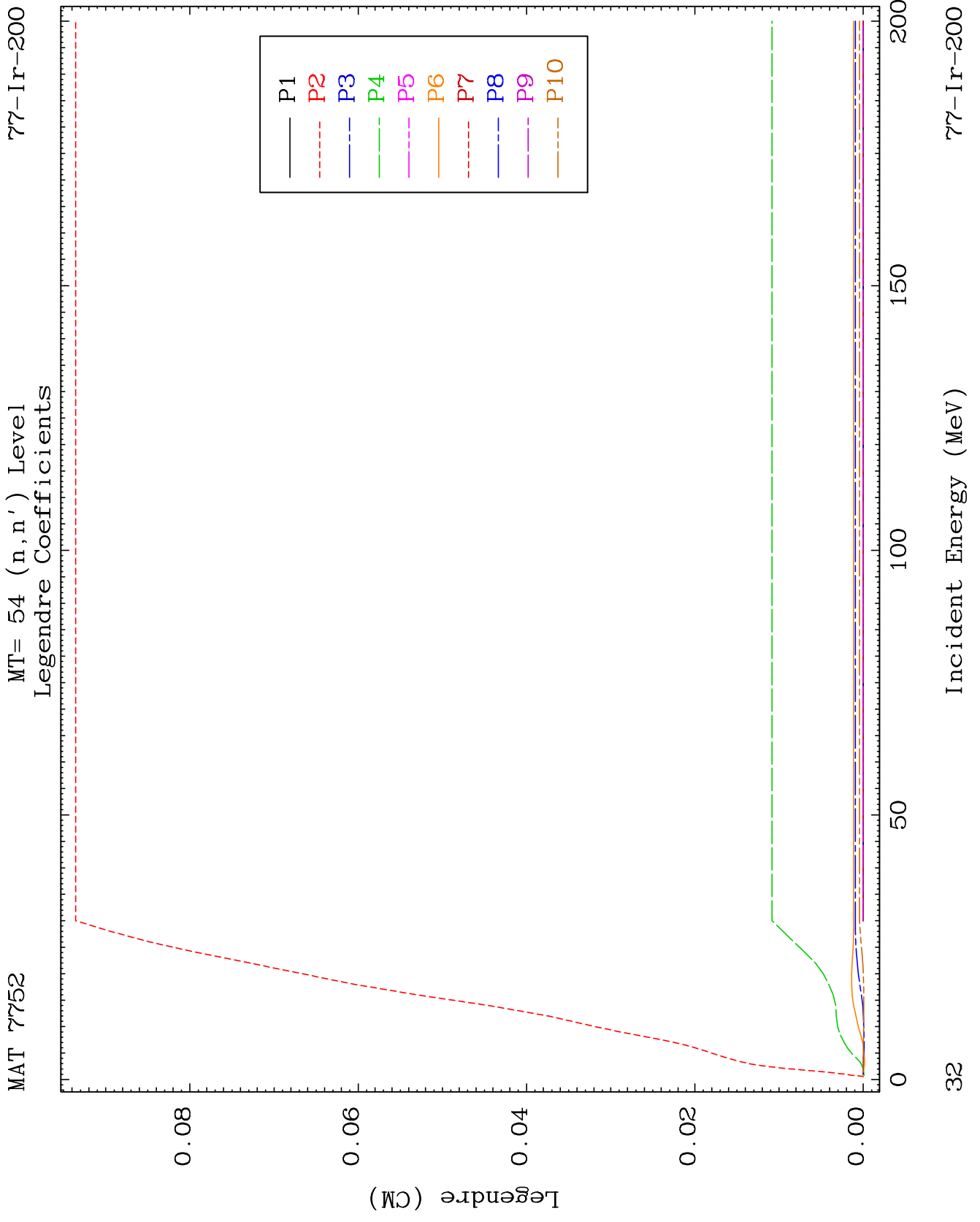
Incident Energy (MeV)

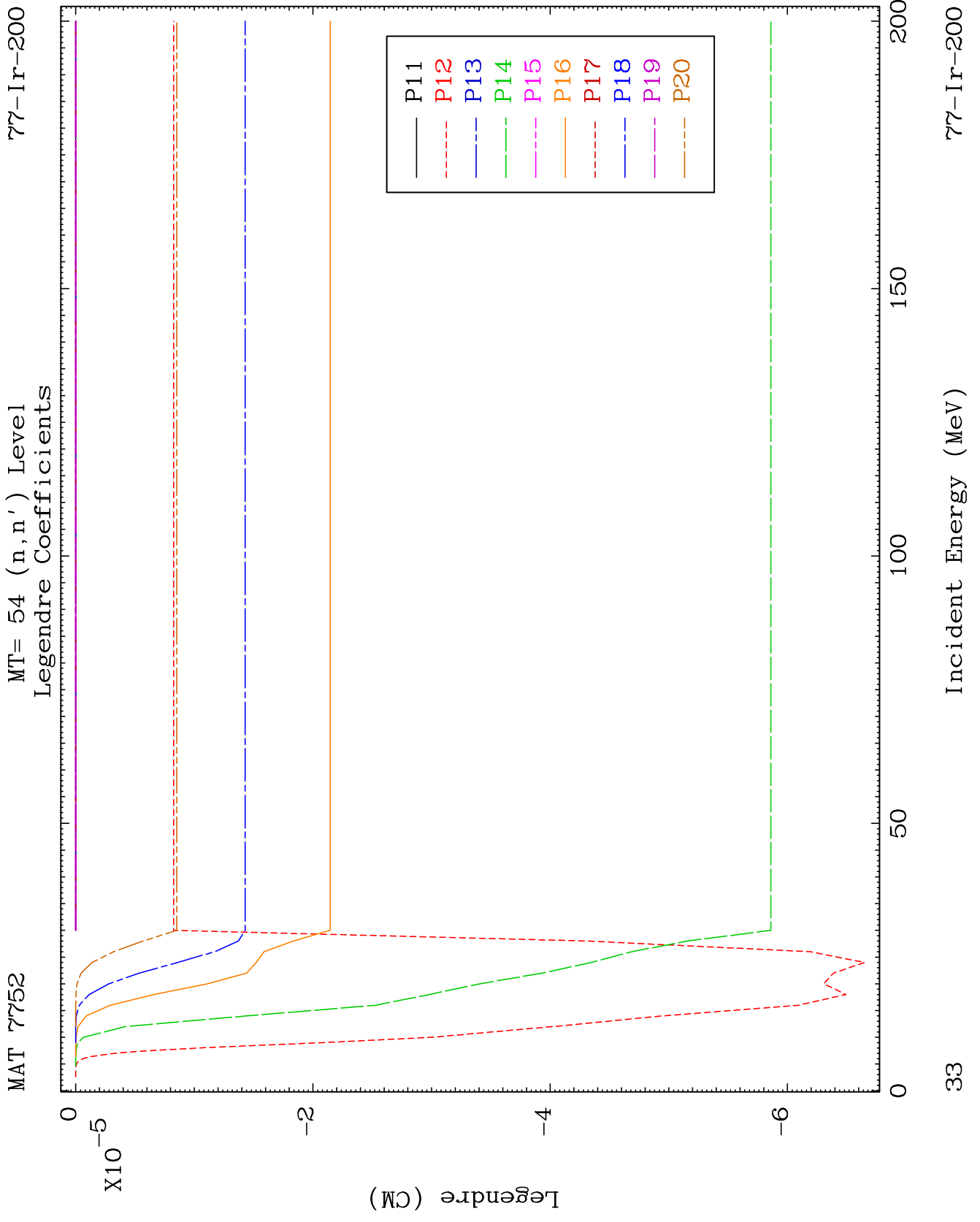
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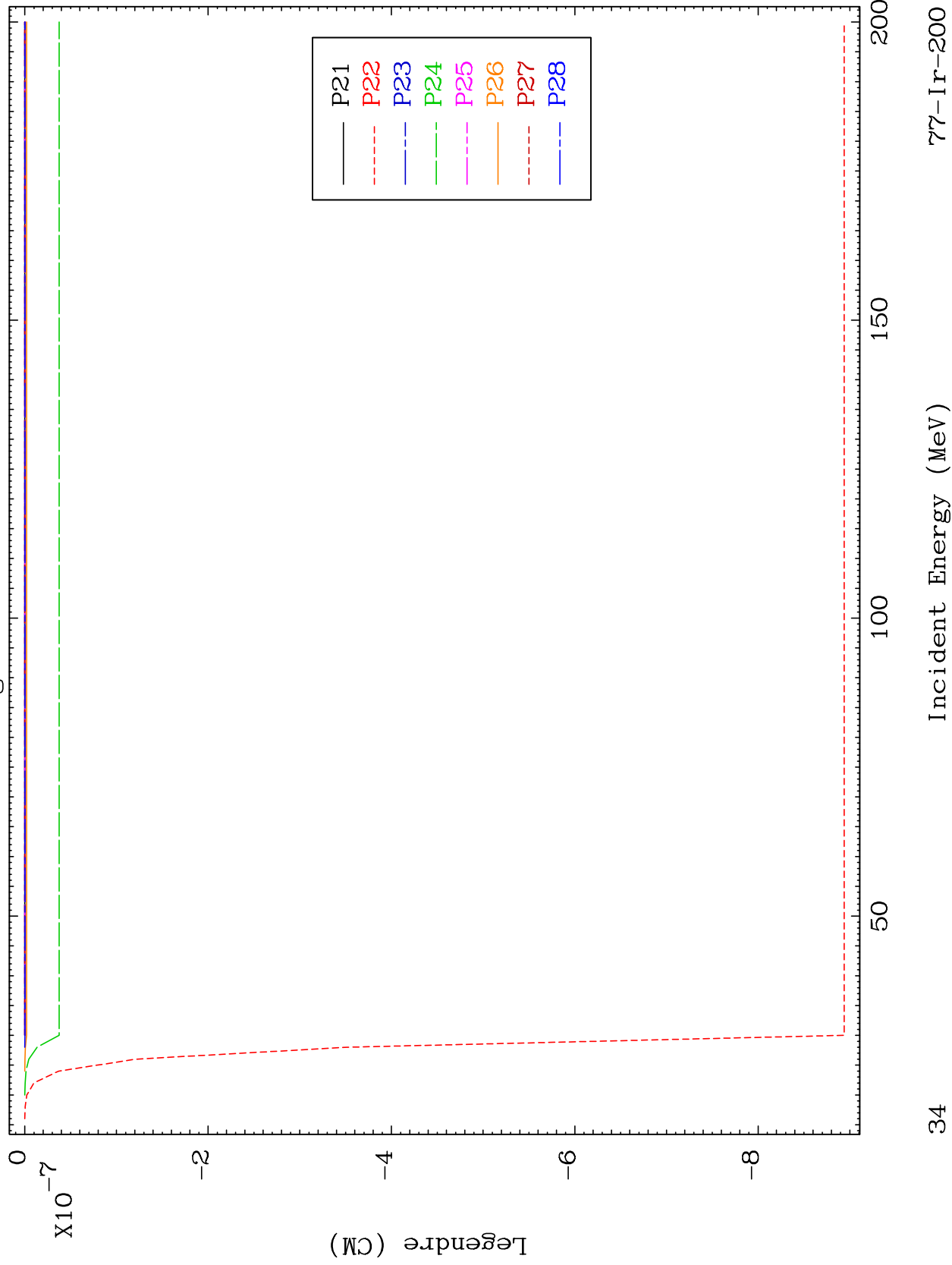




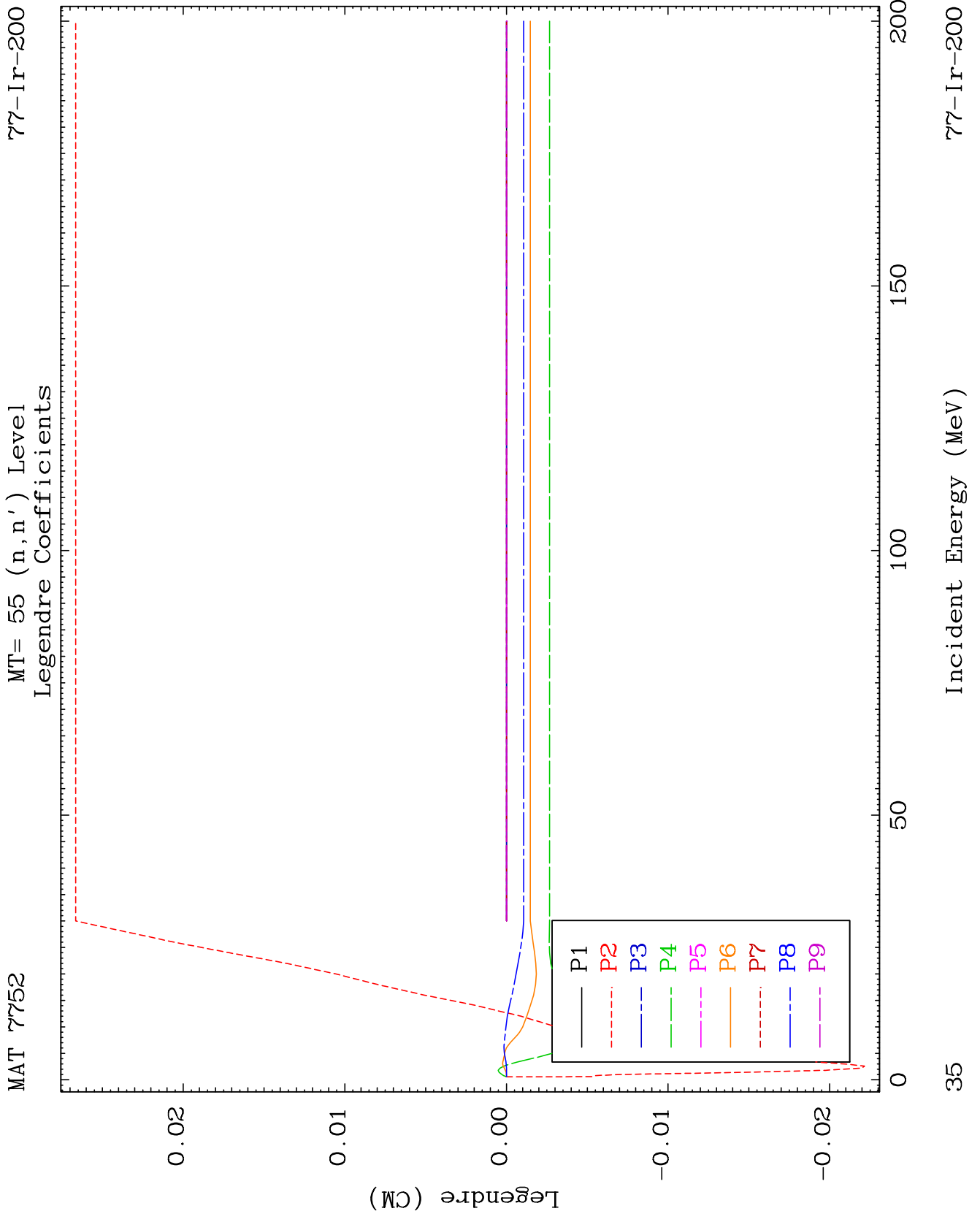
MAT 7752

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

77-Ir-200



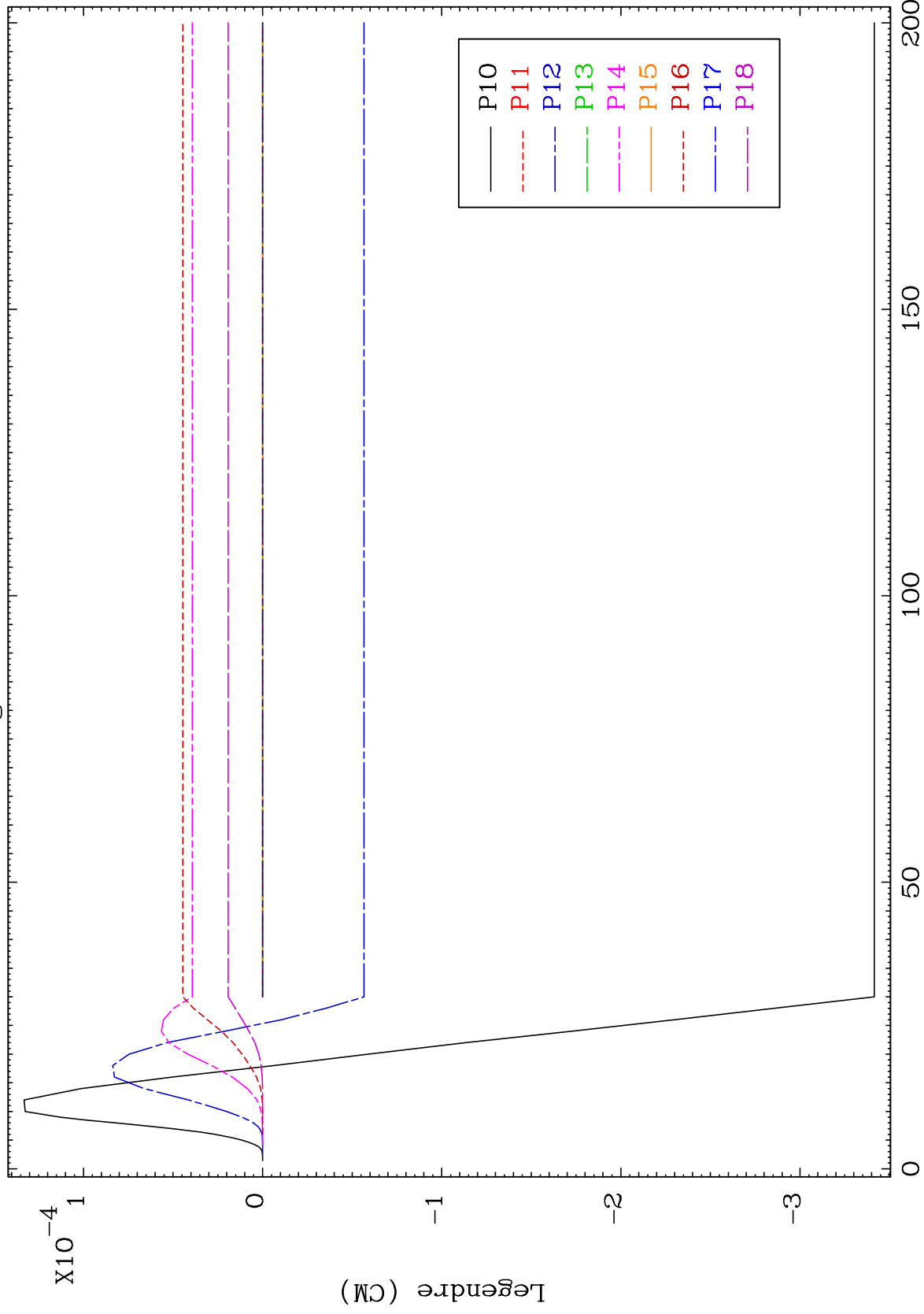
34



MAT 7752

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

77-Ir-200



36

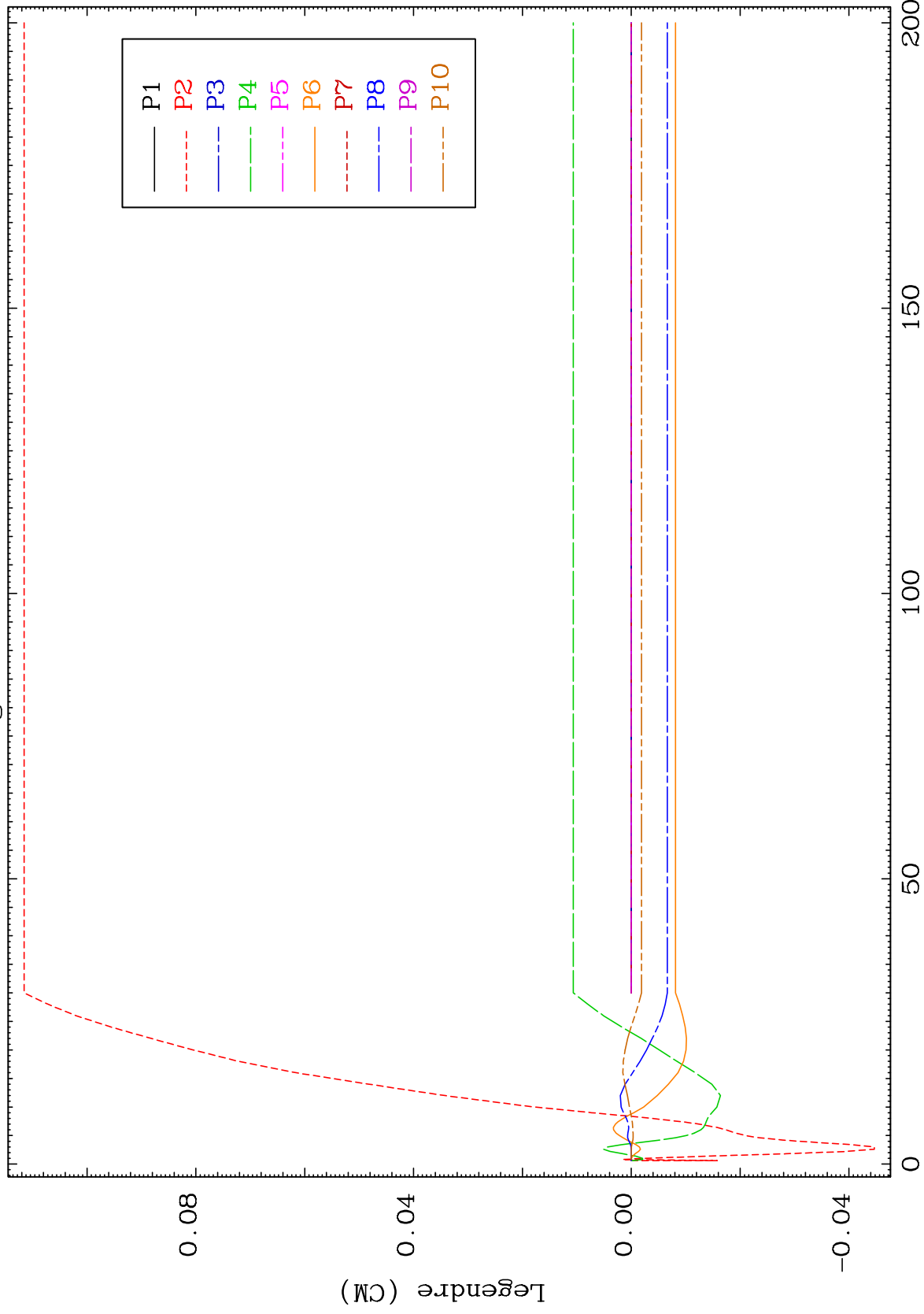
Incident Energy (MeV)

77-Ir-200

MAT 7752

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

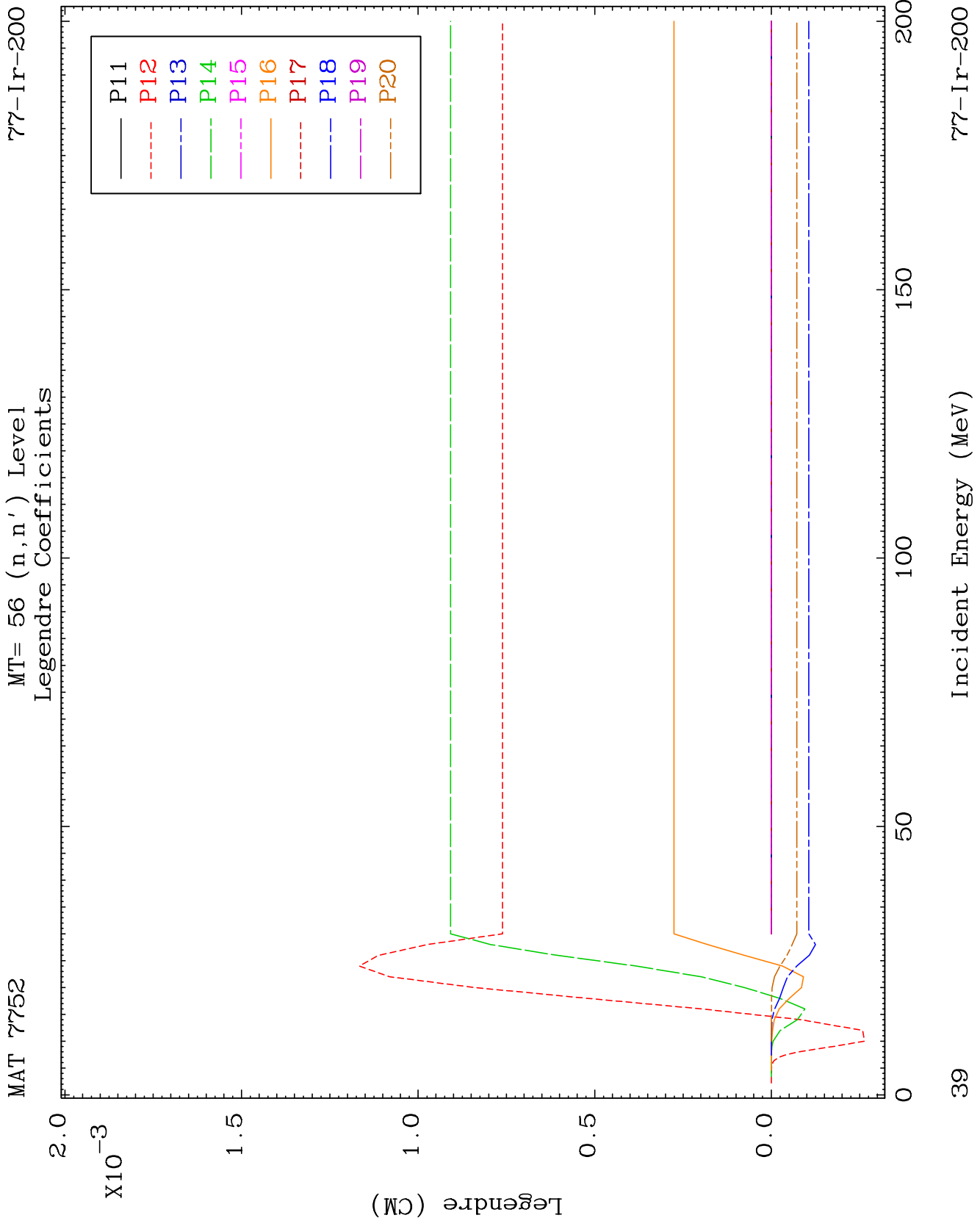
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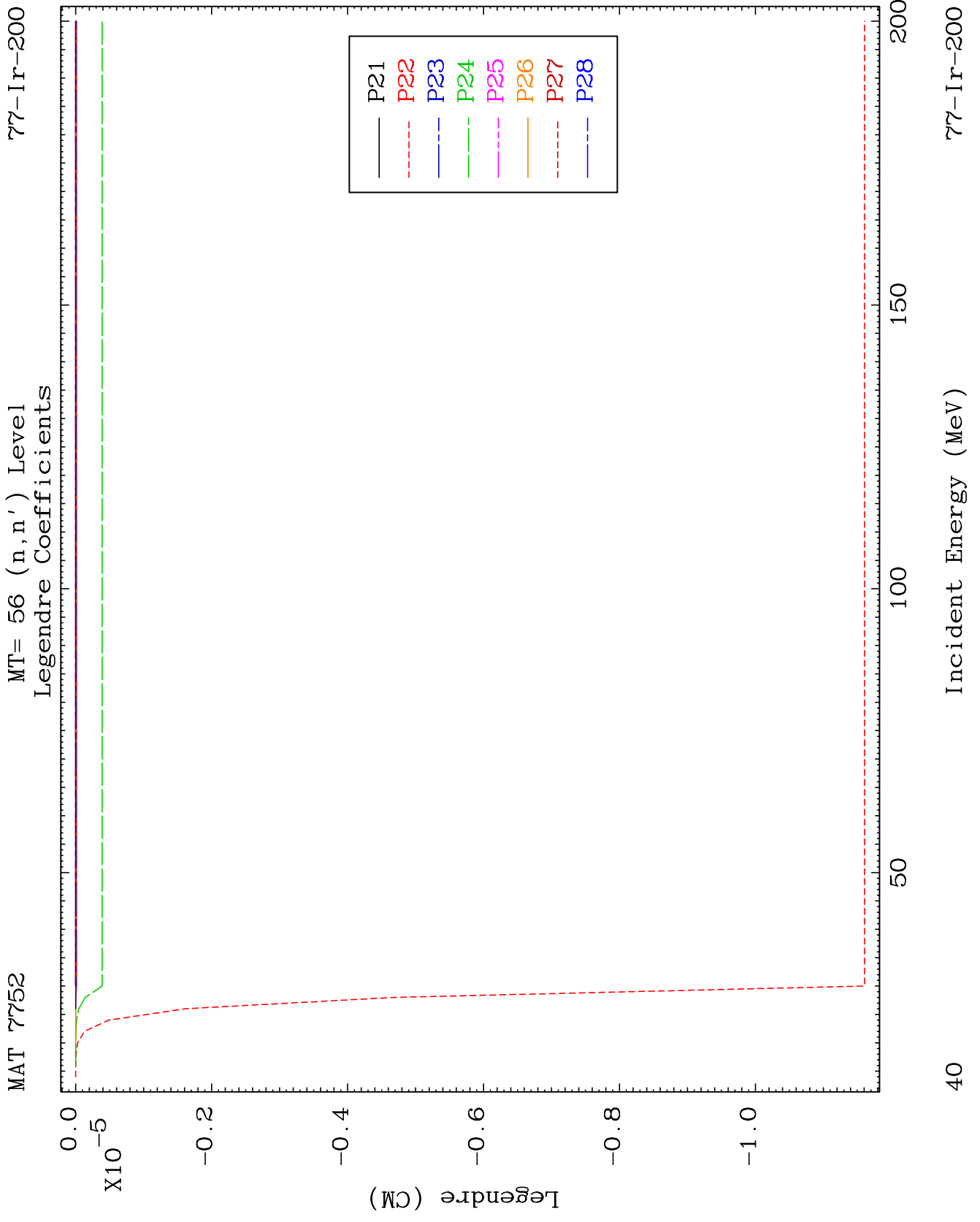


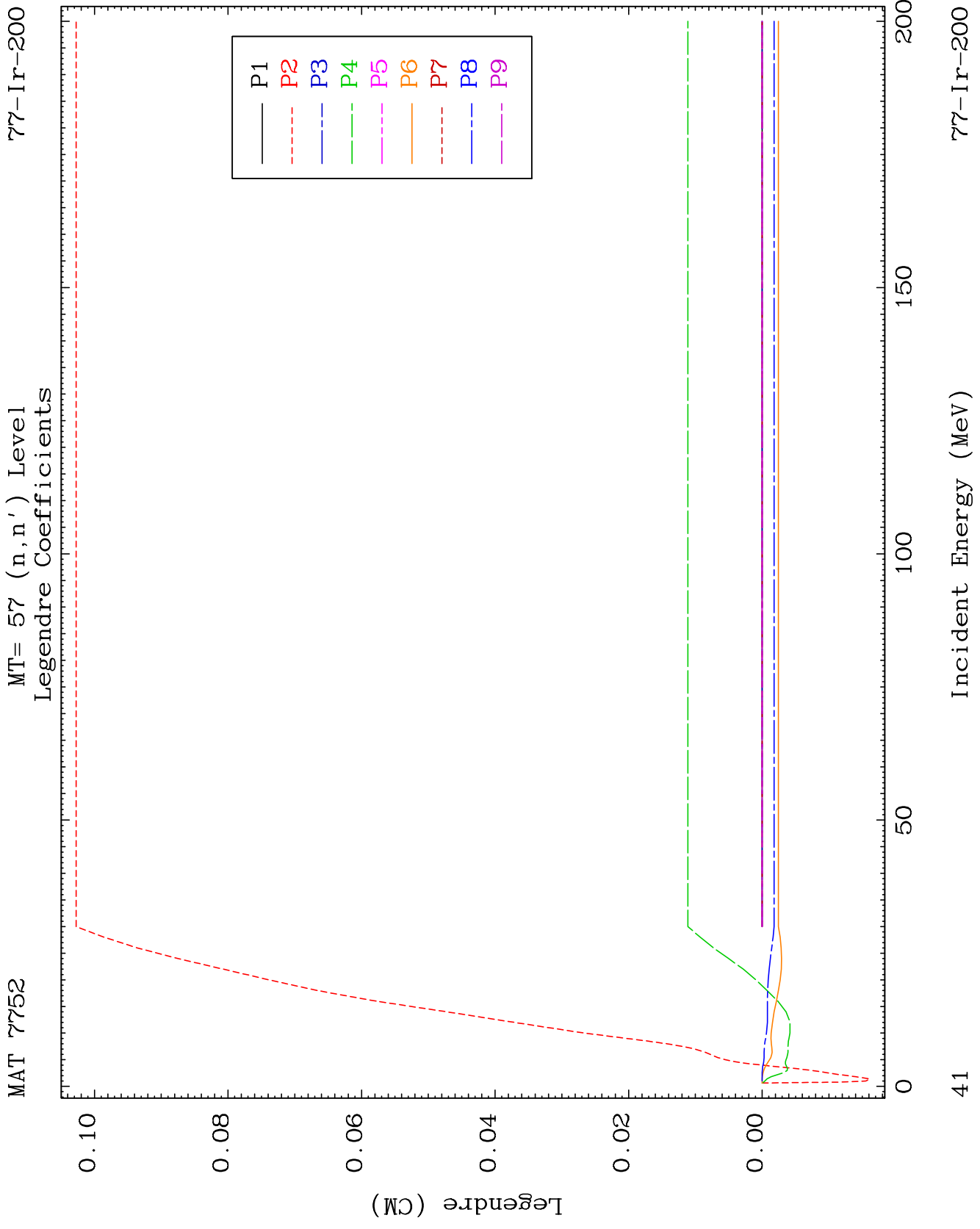
38

Incident Energy (MeV)

77-Ir-200



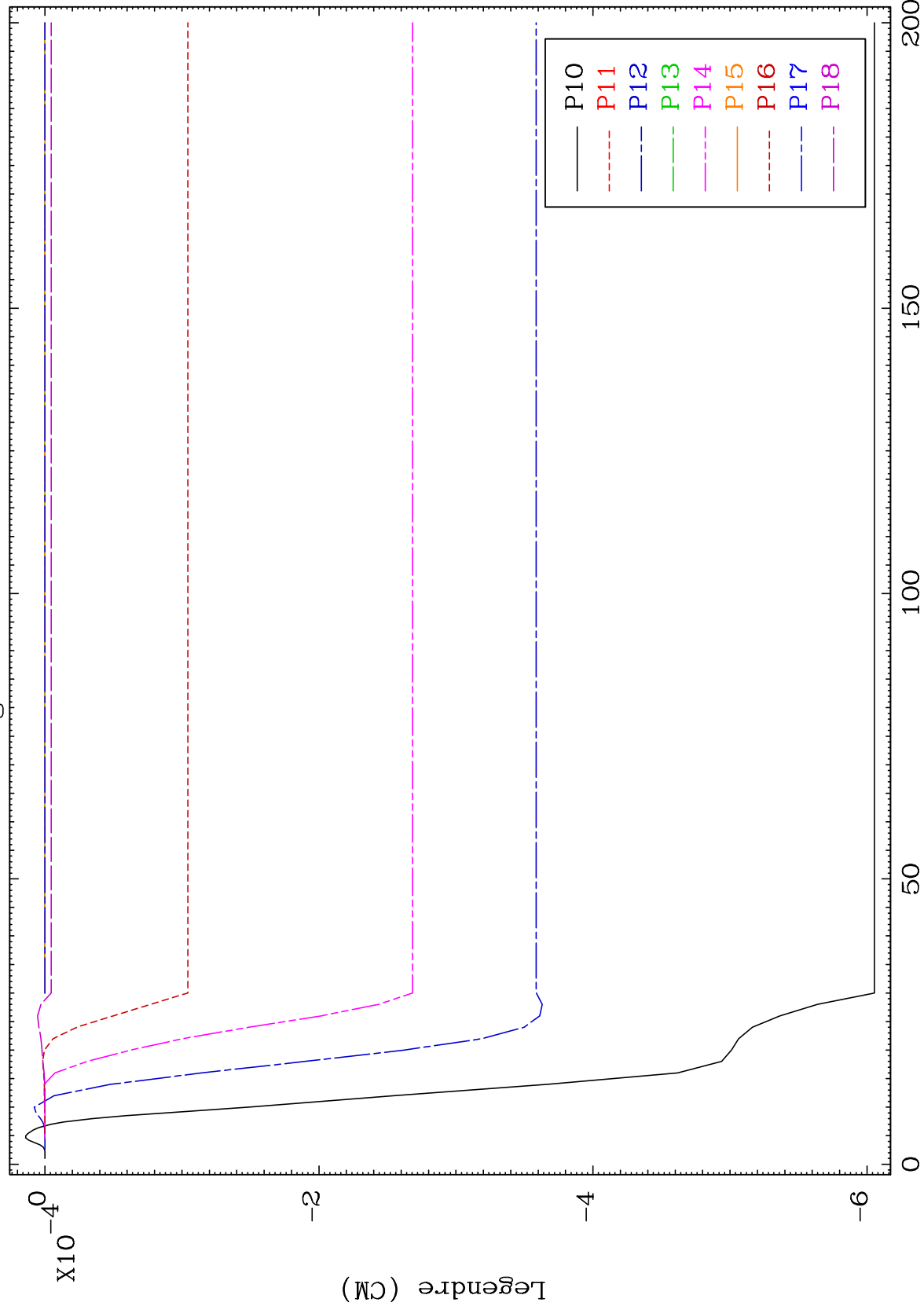




MAT 7752

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

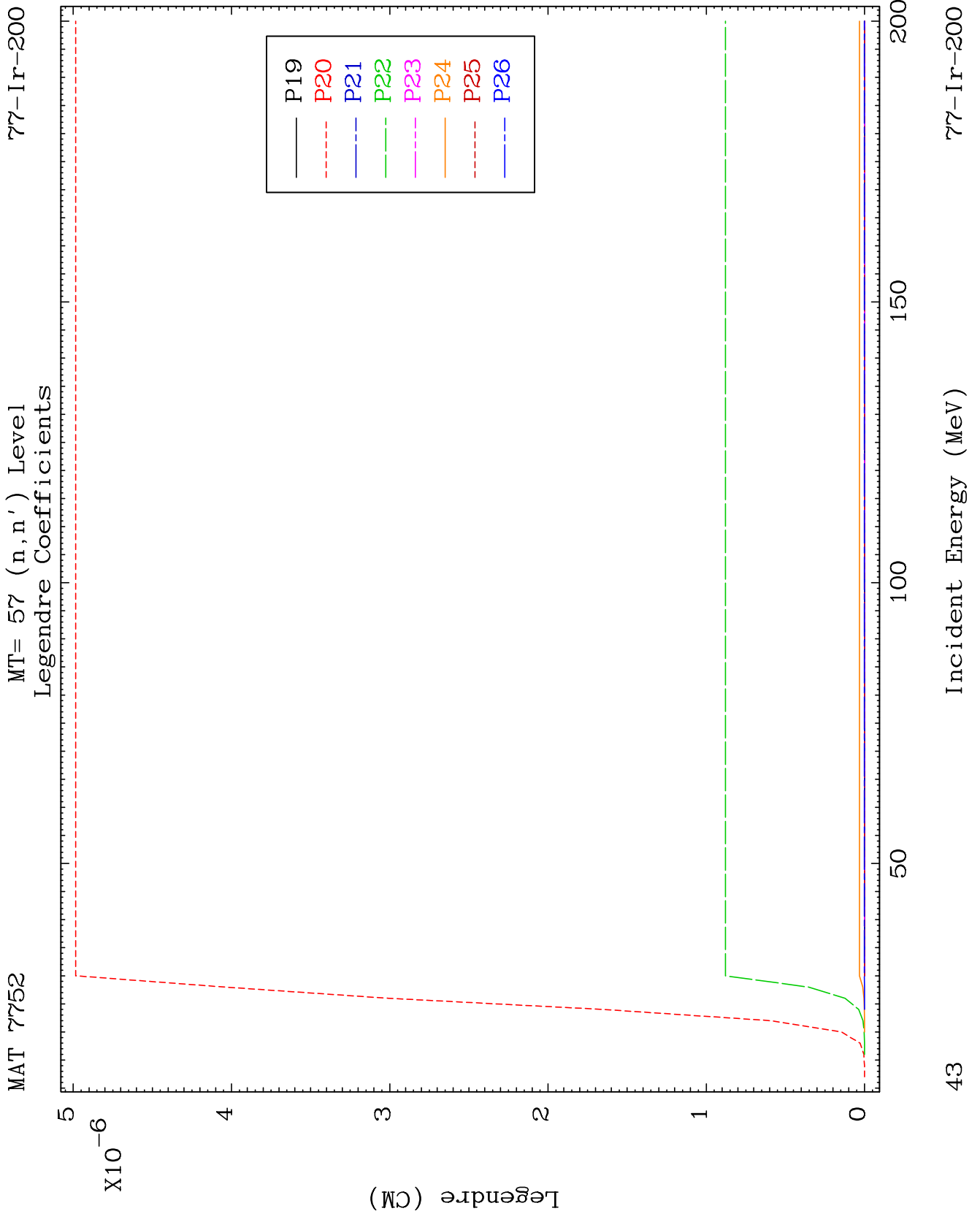
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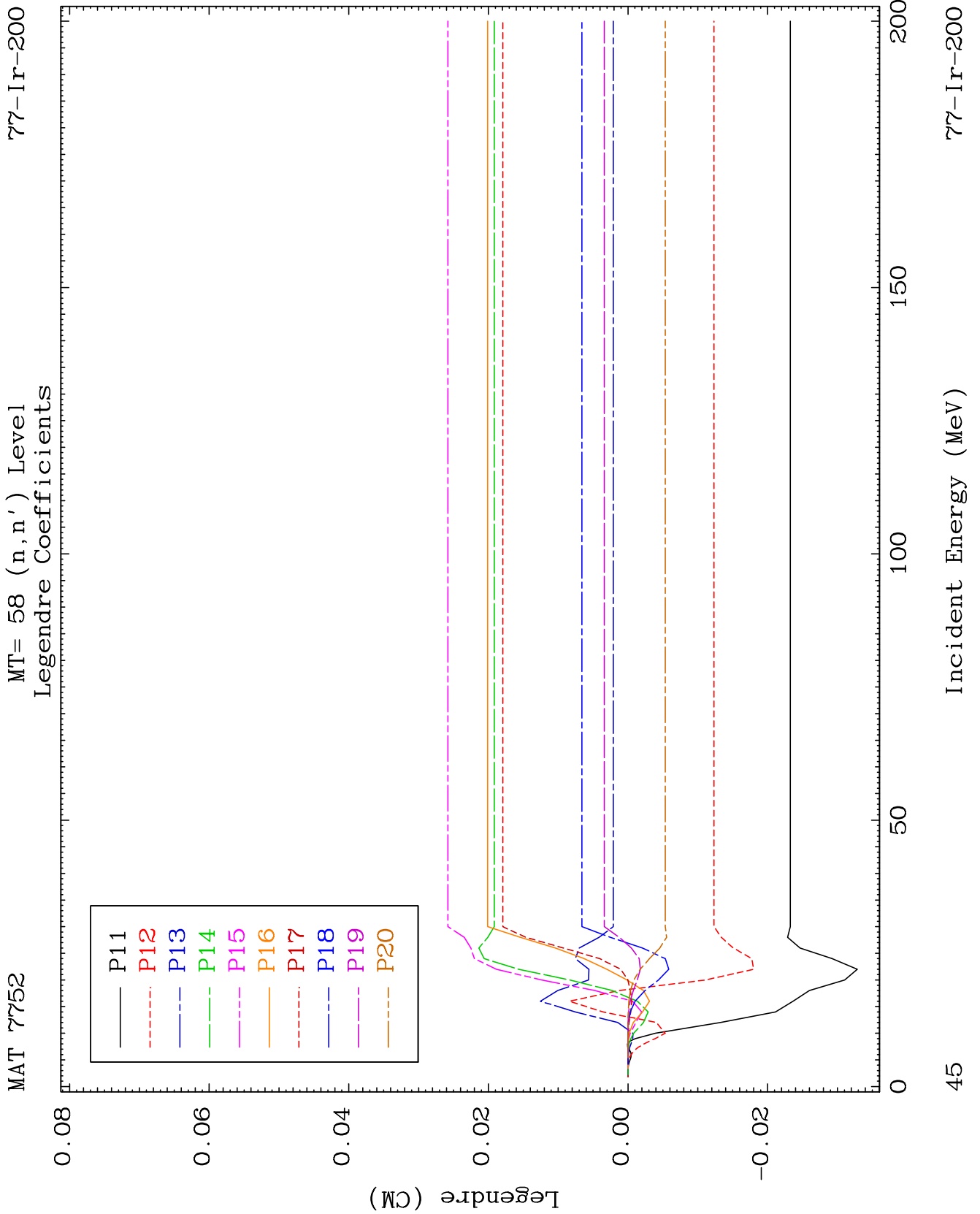


42

Incident Energy (MeV)

77-Ir-200

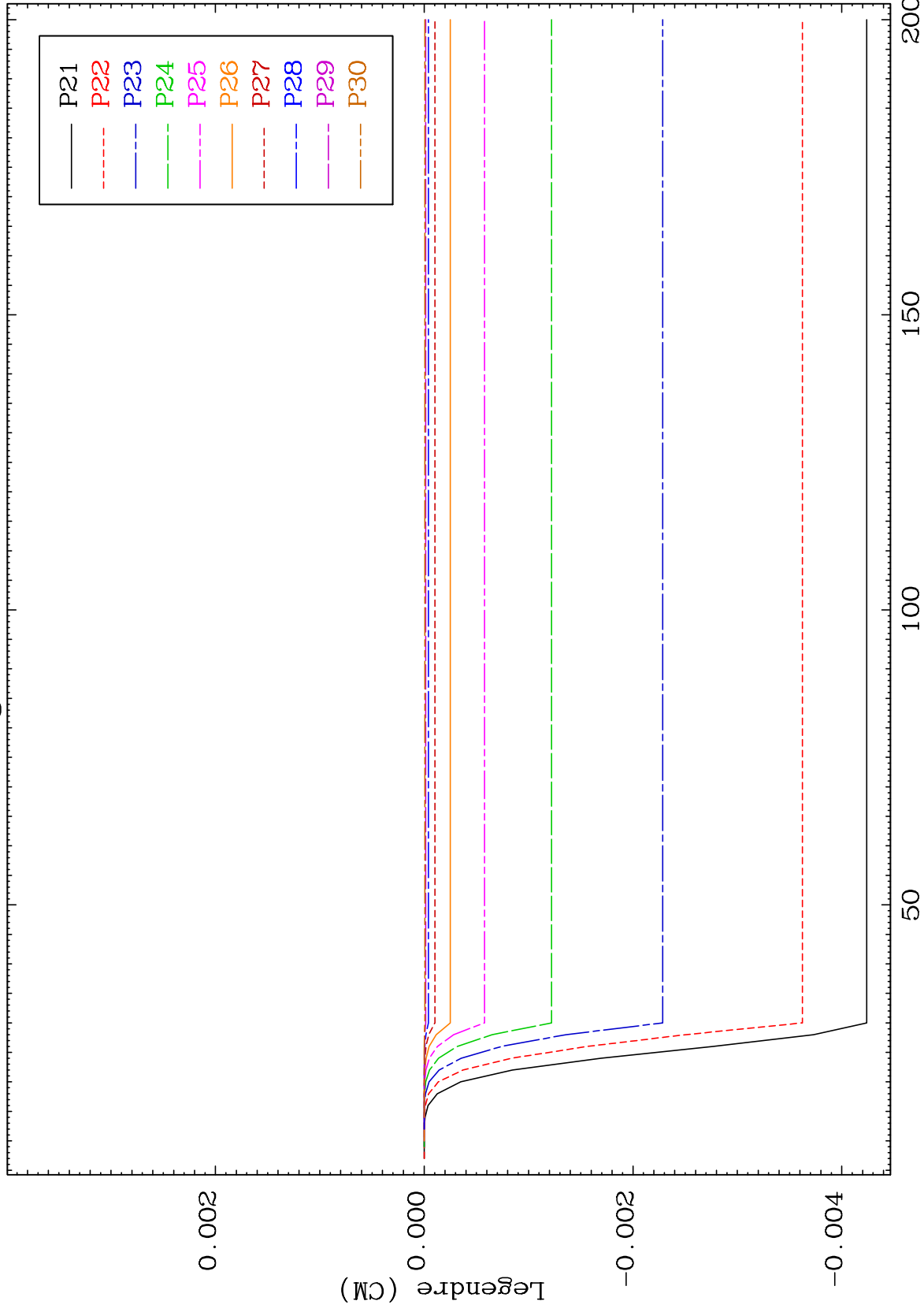




MAT 7752

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

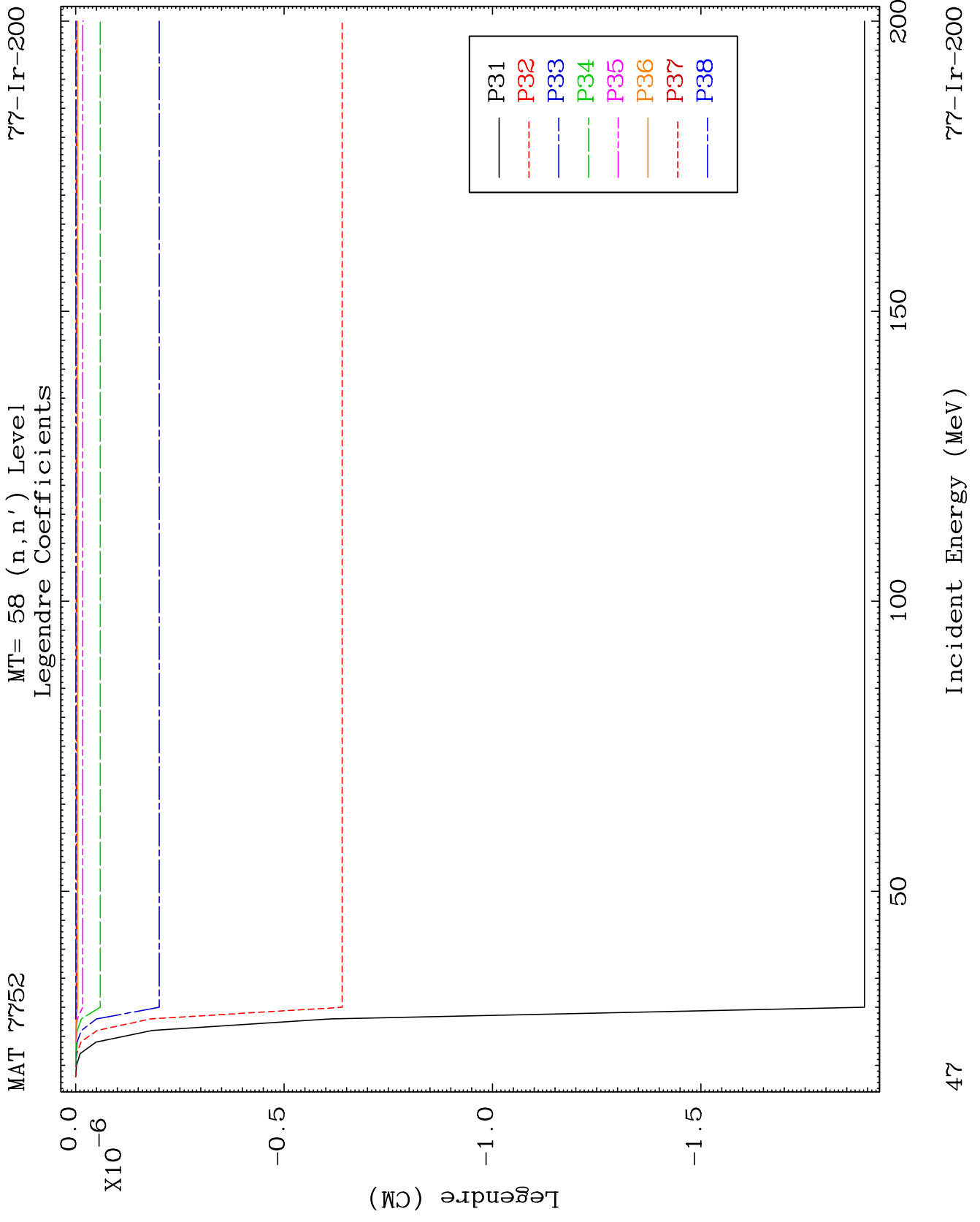
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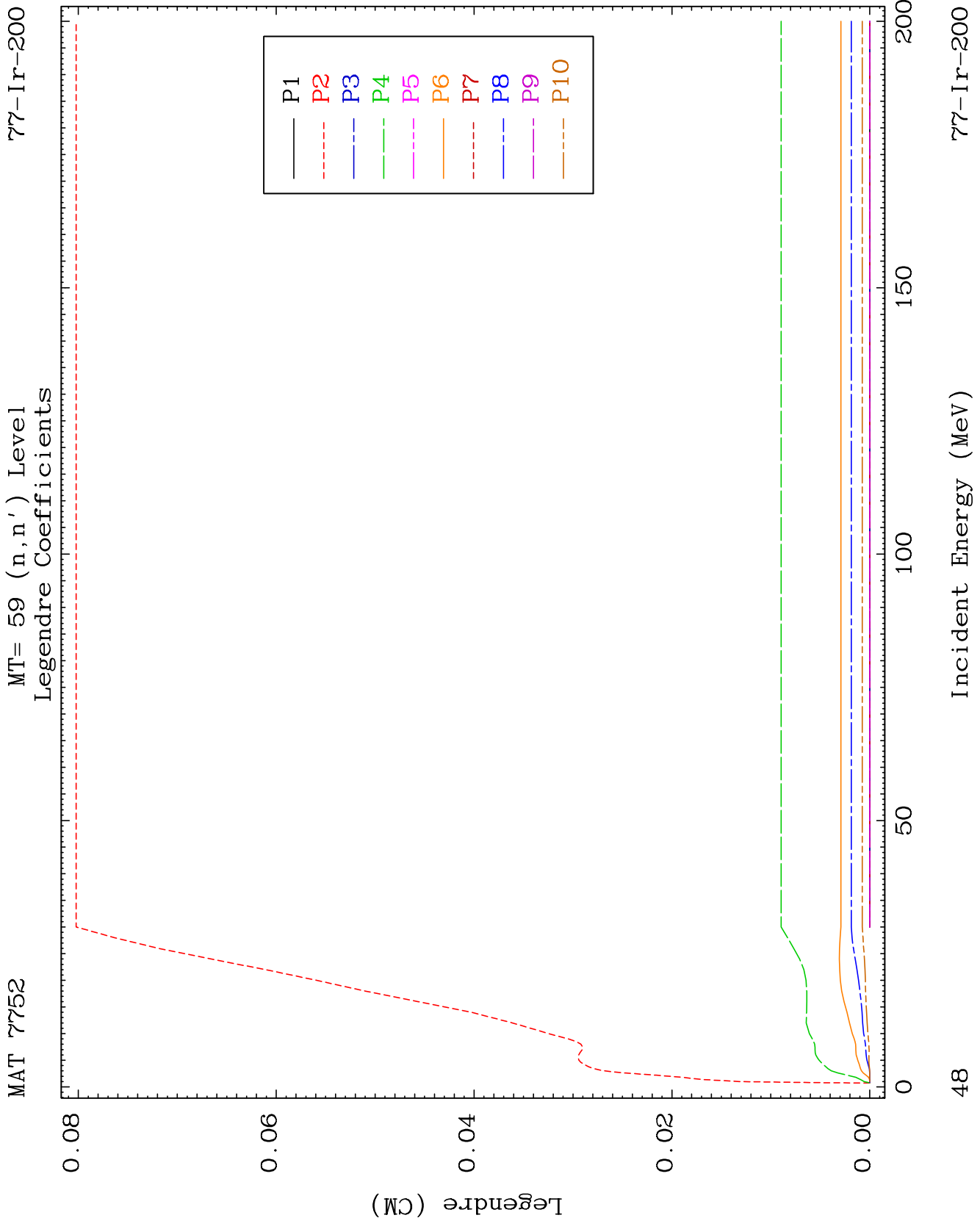


46

Incident Energy (MeV)

77-Ir-200

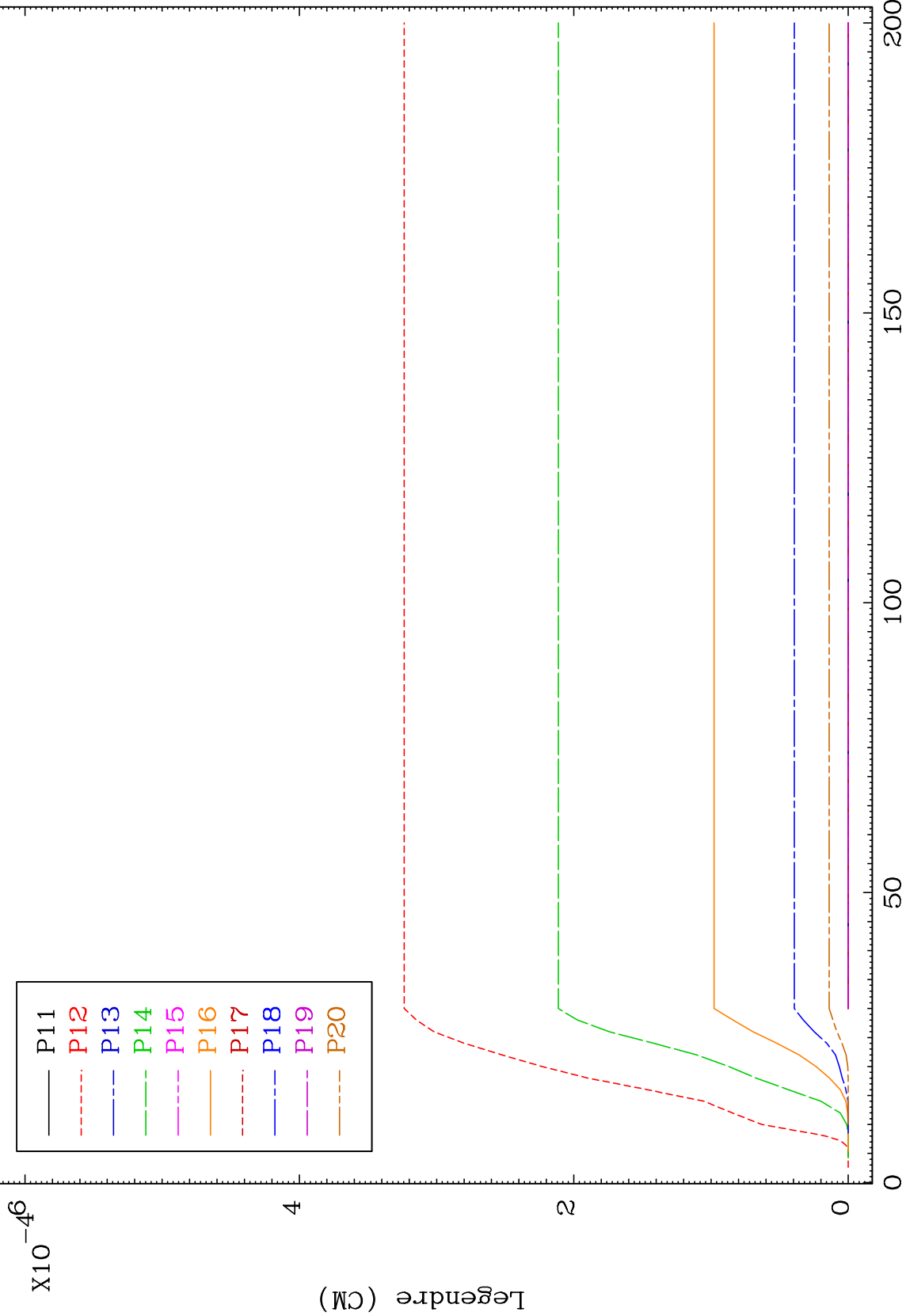




MAT 7752

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

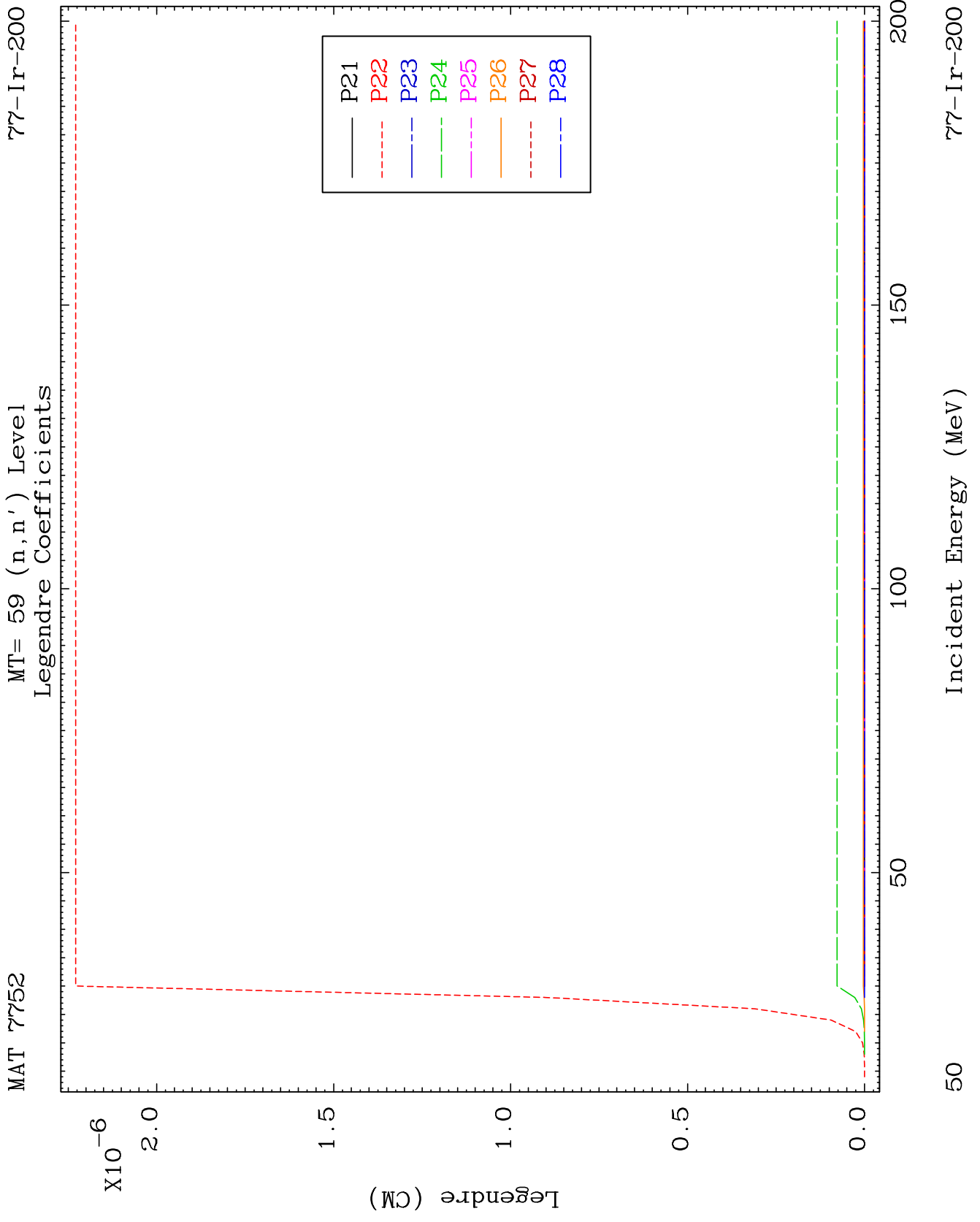
77-Ir-200



49

Incident Energy (MeV)

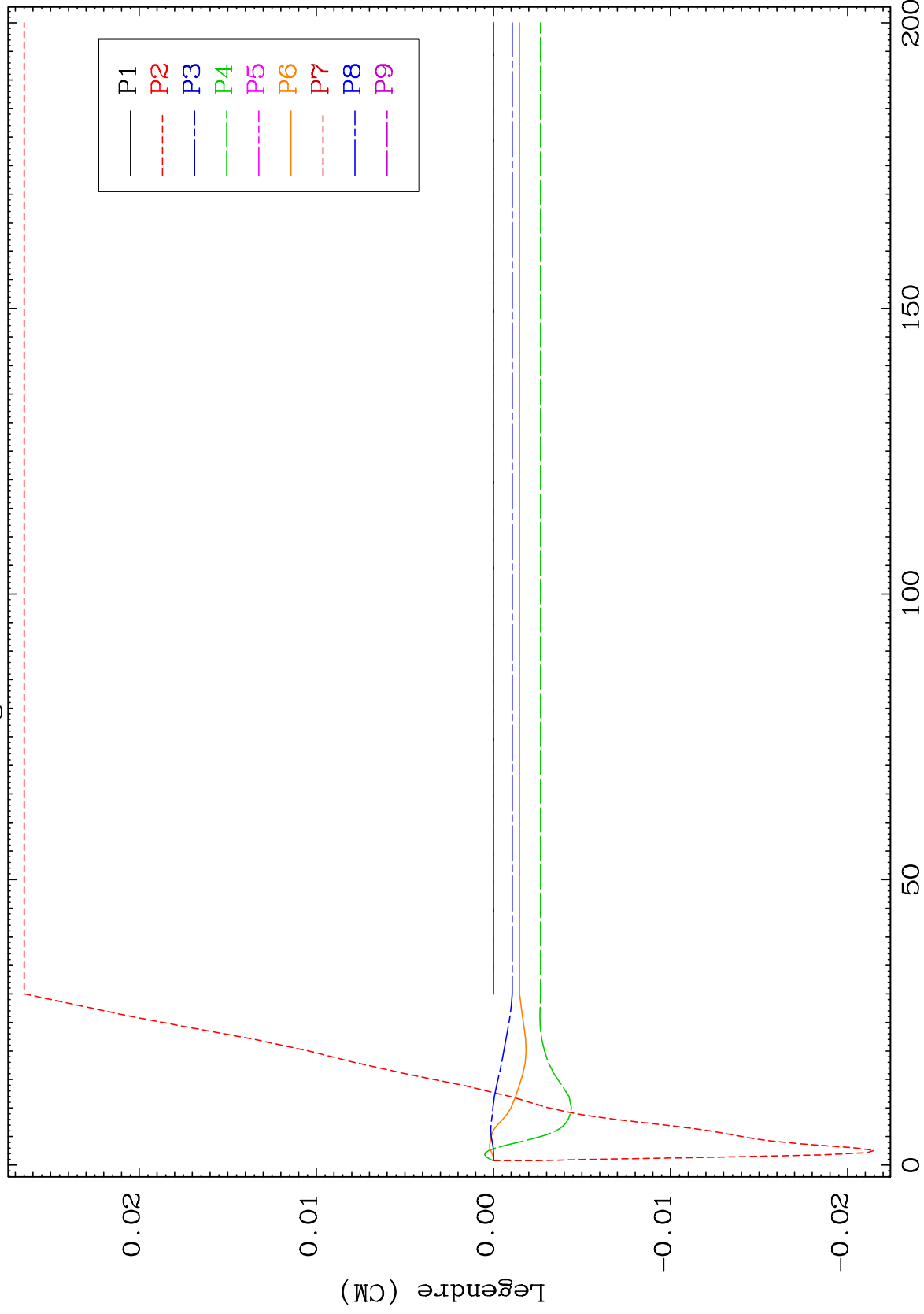
77-Ir-200



MAT 7752

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

77-Ir-200



51

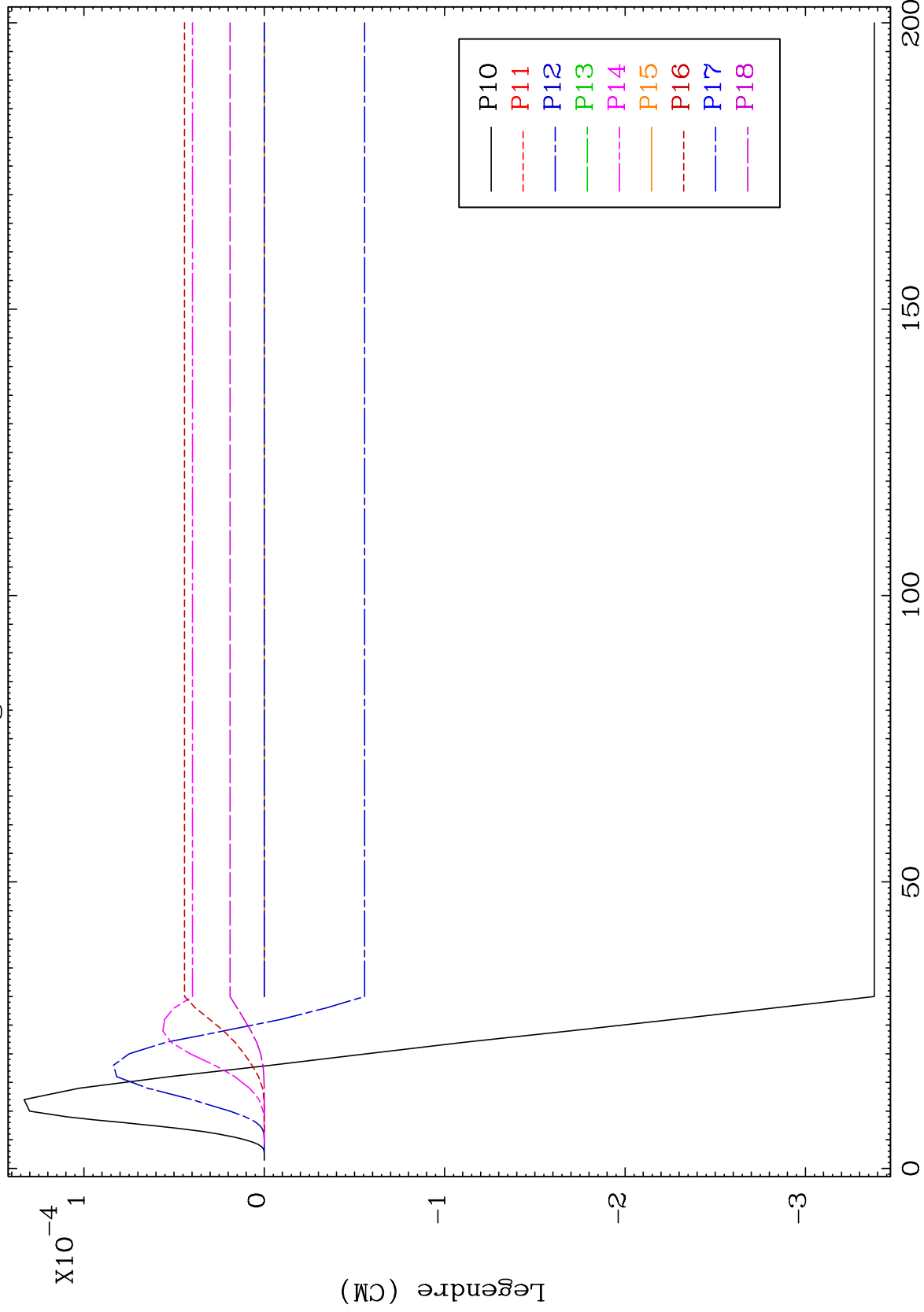
Incident Energy (MeV)

77-Ir-200

MAT 7752

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

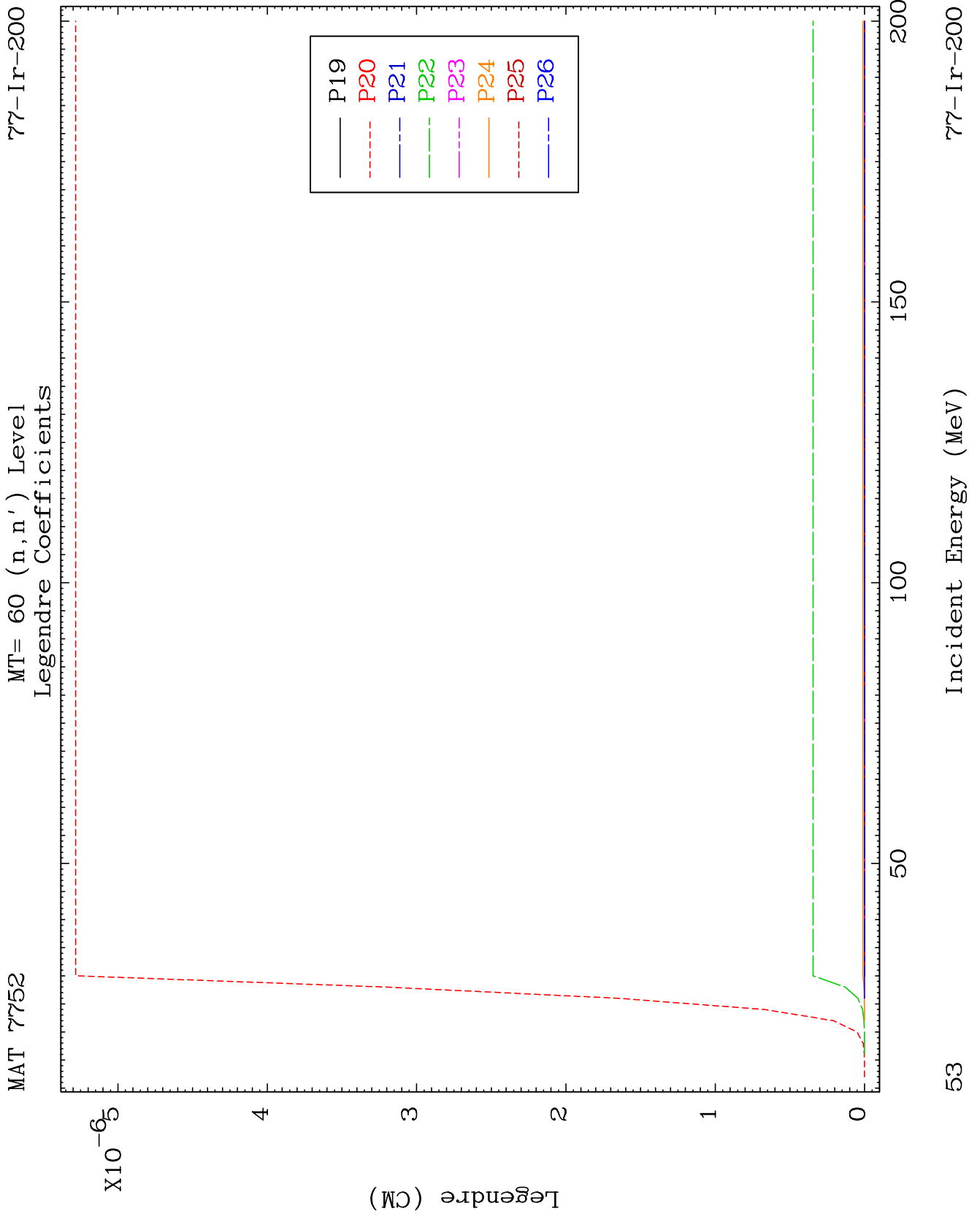
77-Ir-200



52

Incident Energy (MeV)

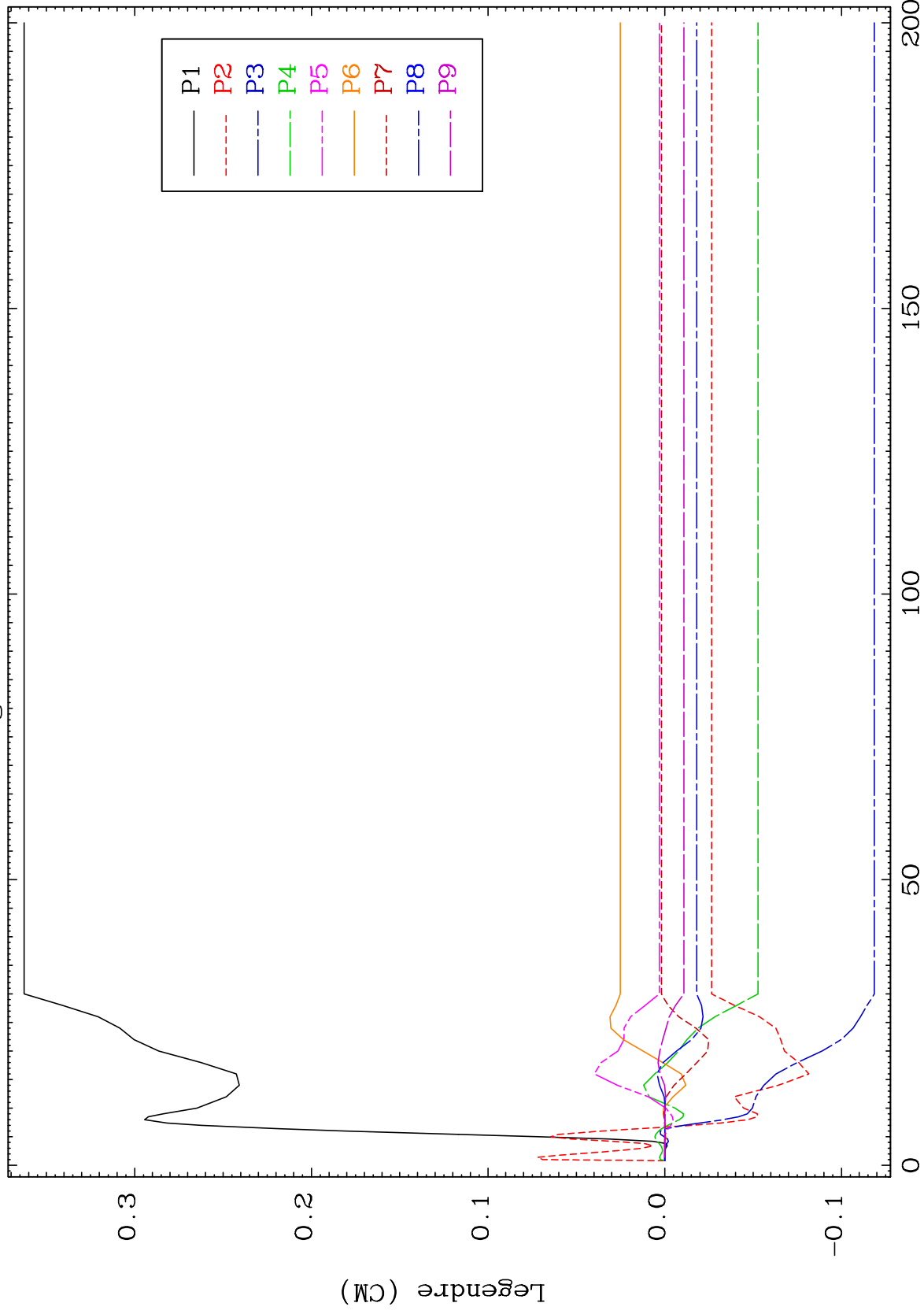
77-Ir-200



MAT 7752

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

77-Ir-200



54

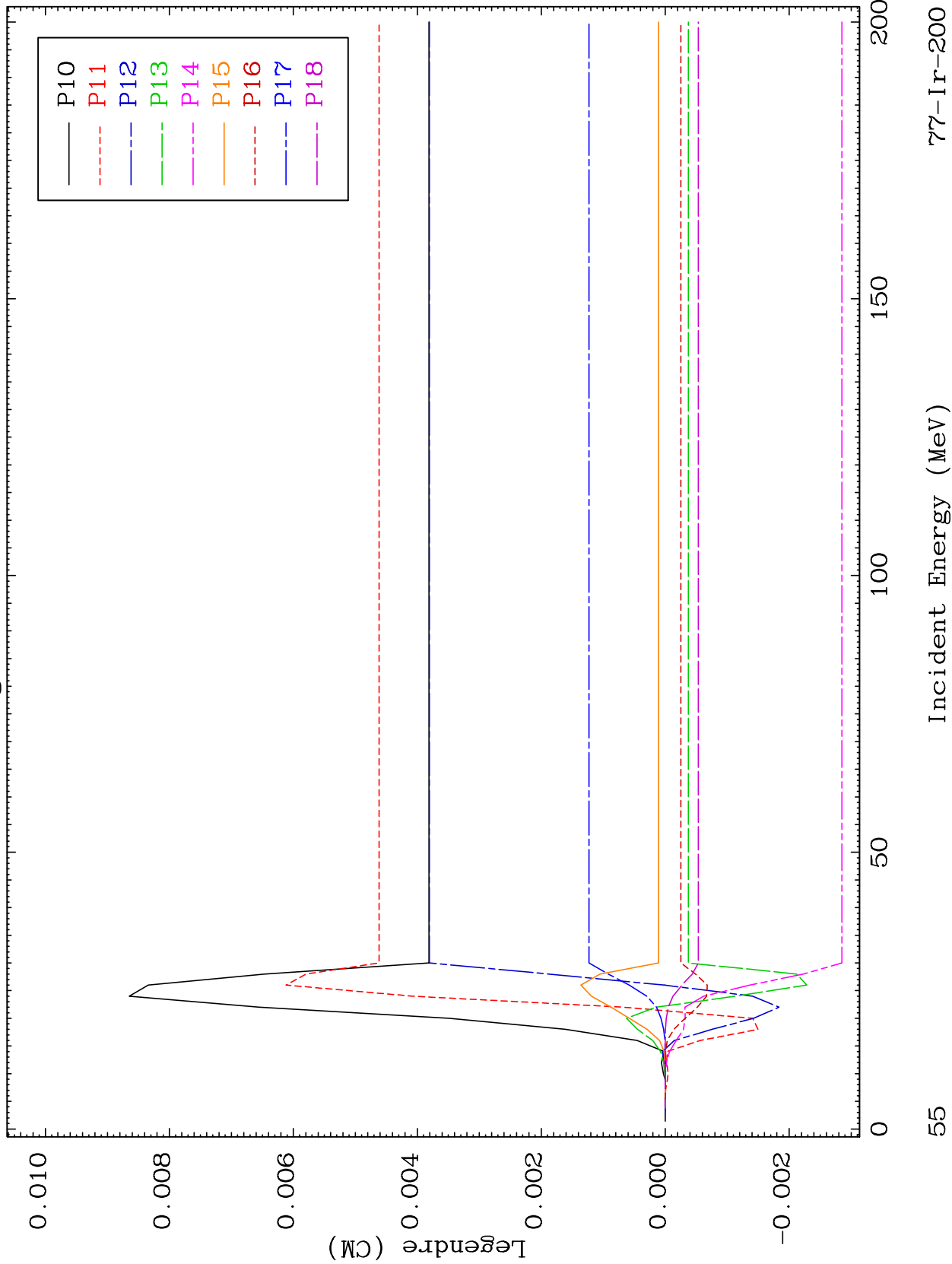
Incident Energy (MeV)

77-Ir-200

MAT 7752

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

77-Ir-200



77-Ir-200

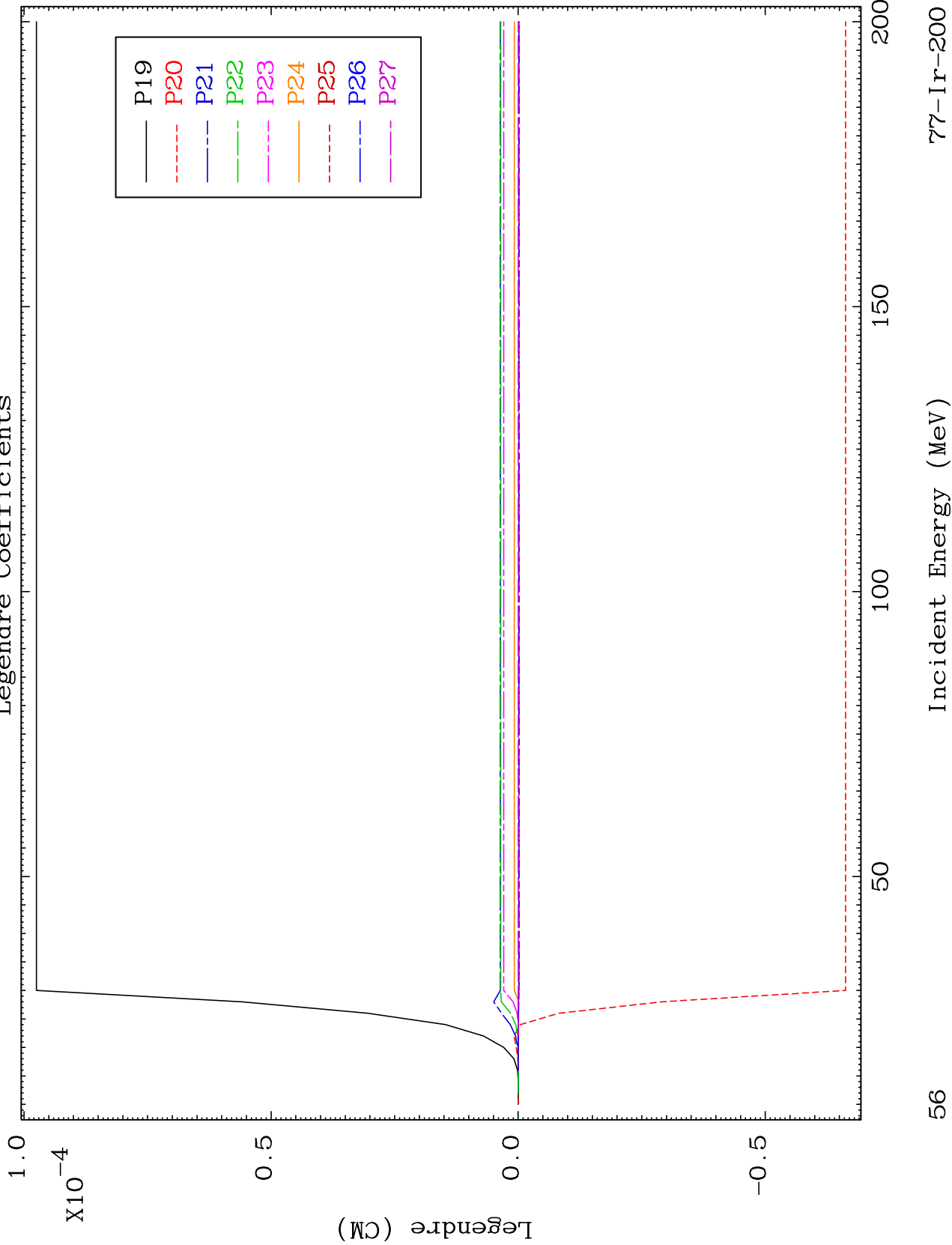
Incident Energy (MeV)

55

MAT 7752

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

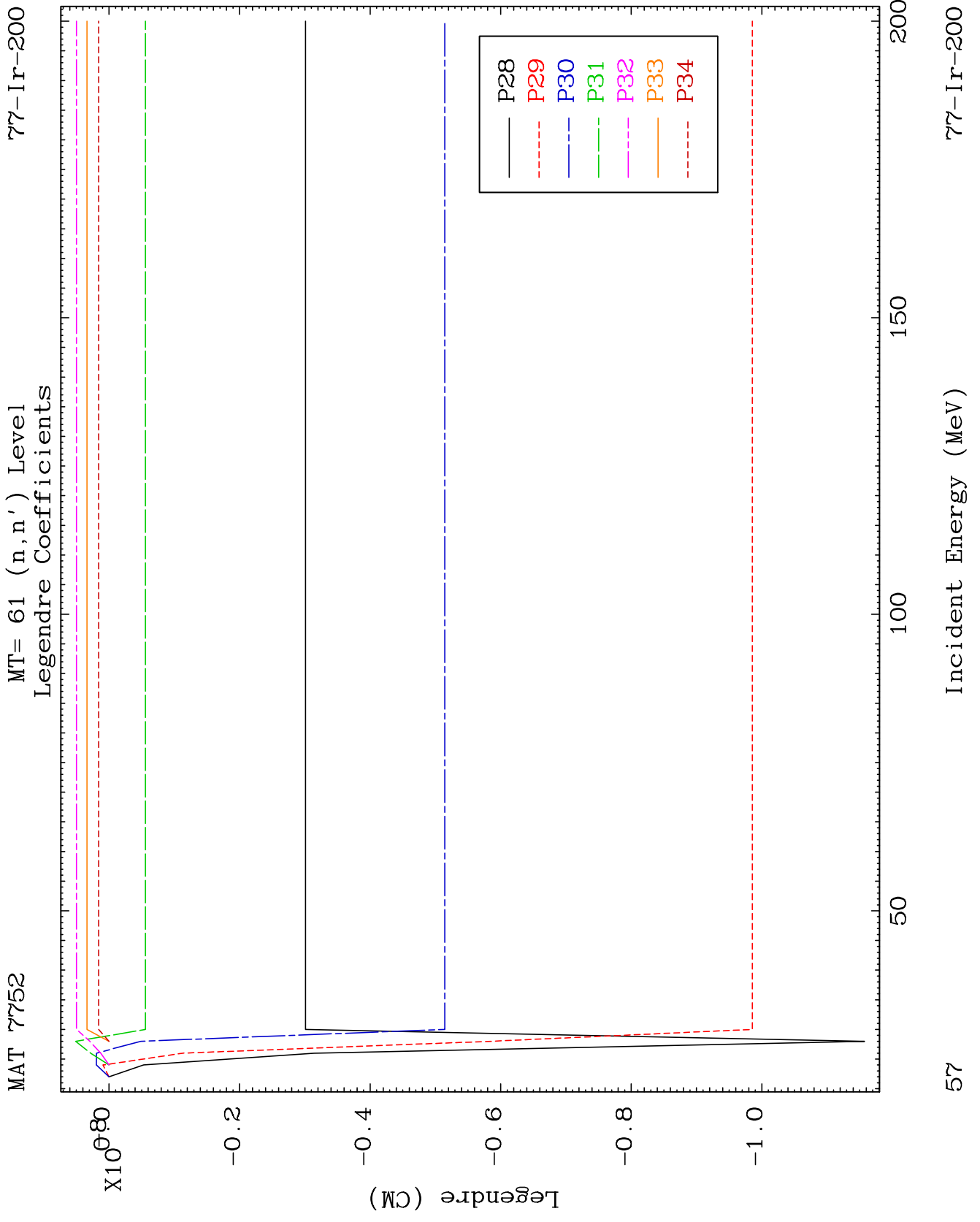
77-Ir-200



56

Incident Energy (MeV)

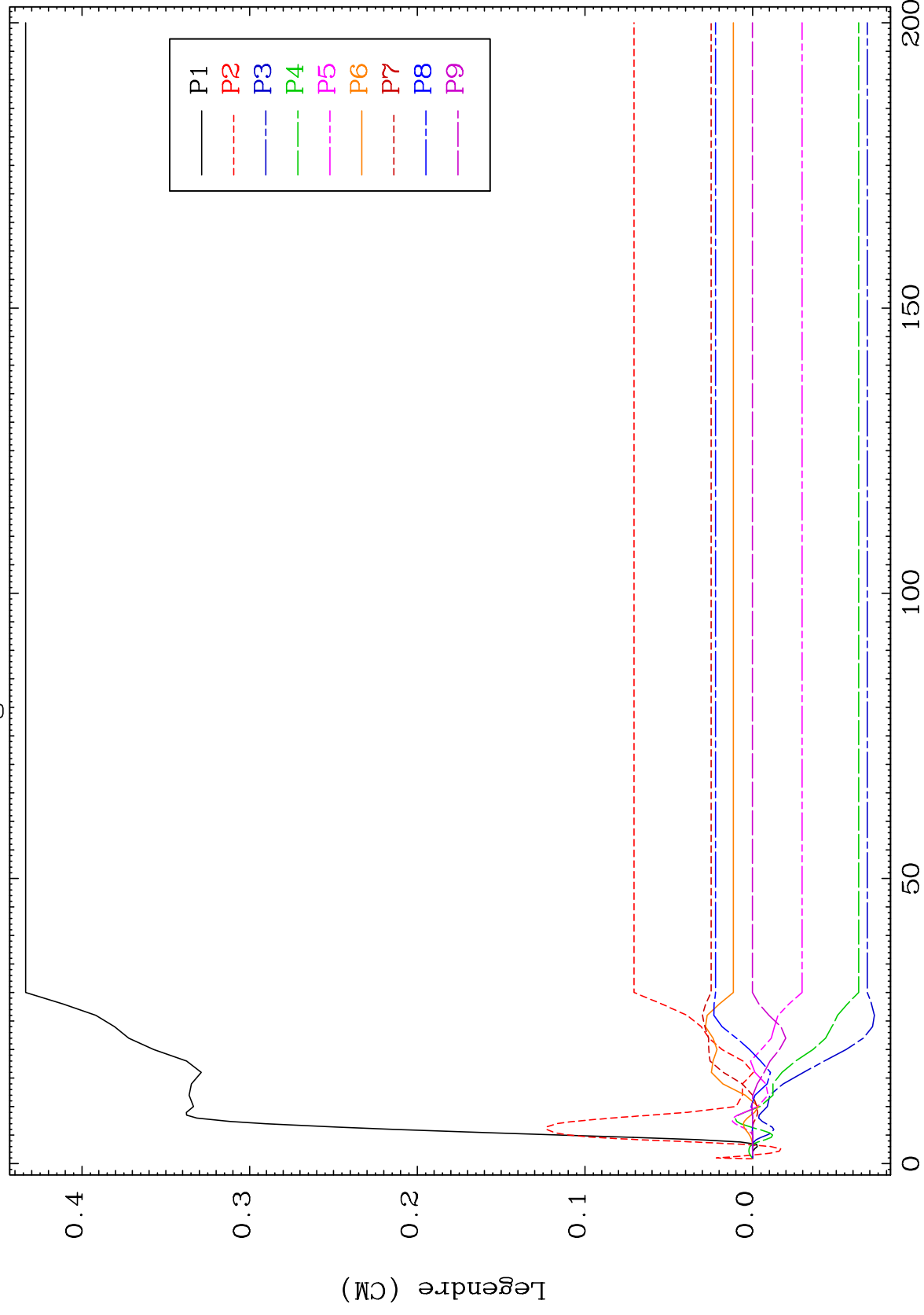
77-Ir-200



MAT 7752

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

77-Ir-200



77-Ir-200

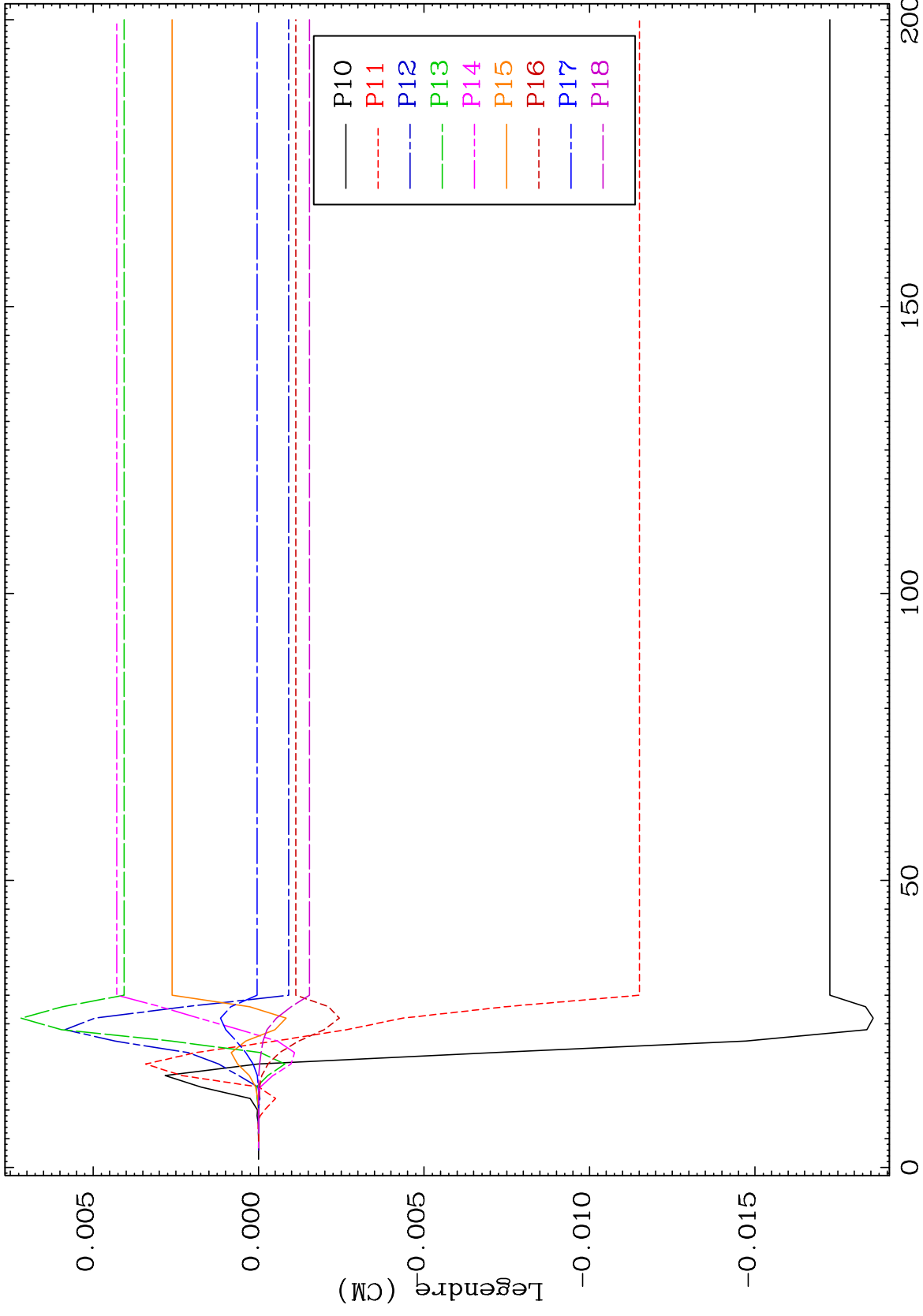
Incident Energy (MeV)

58

MAT 7752

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

77-Ir-200



59

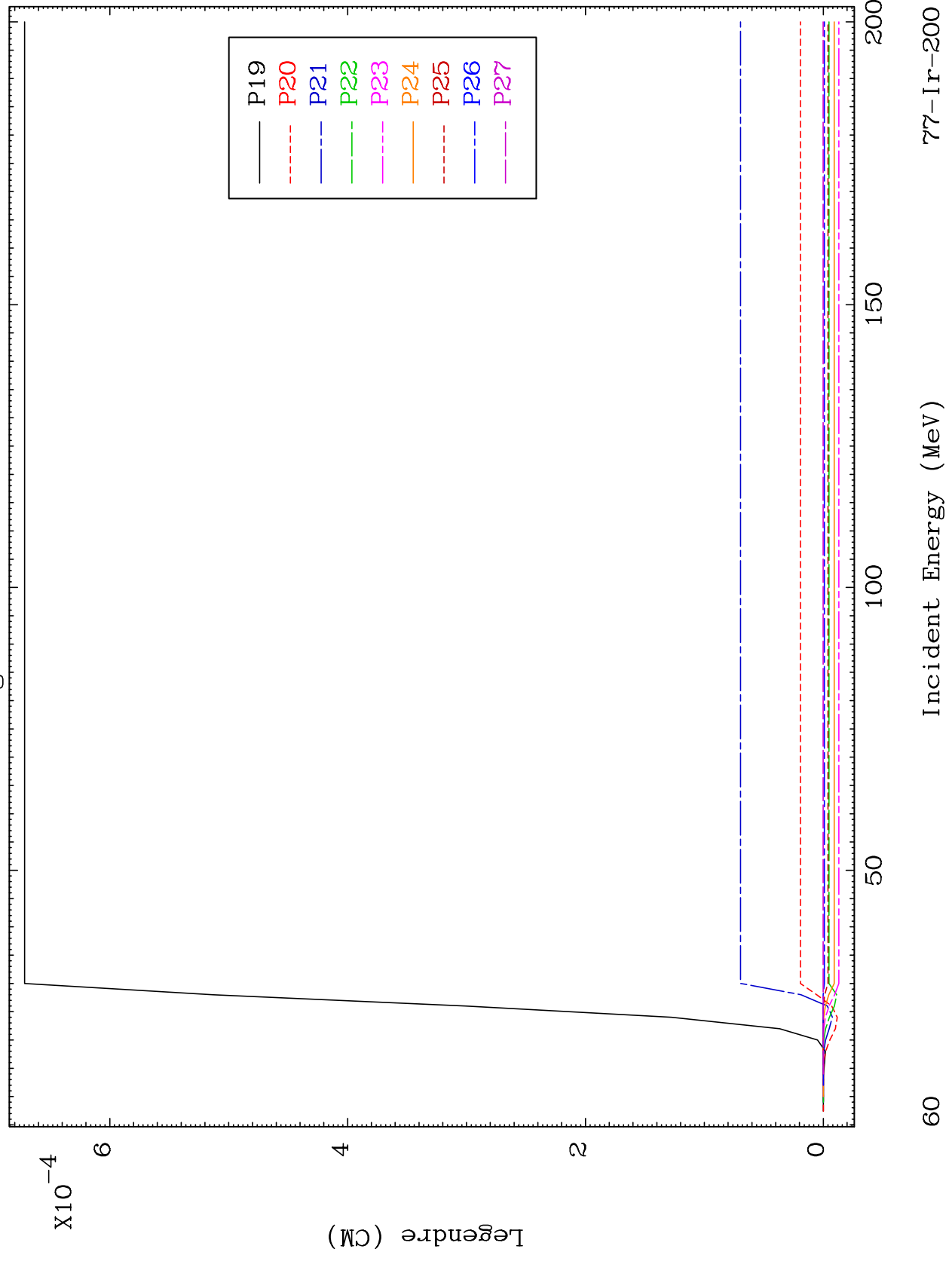
Incident Energy (MeV)

77-Ir-200

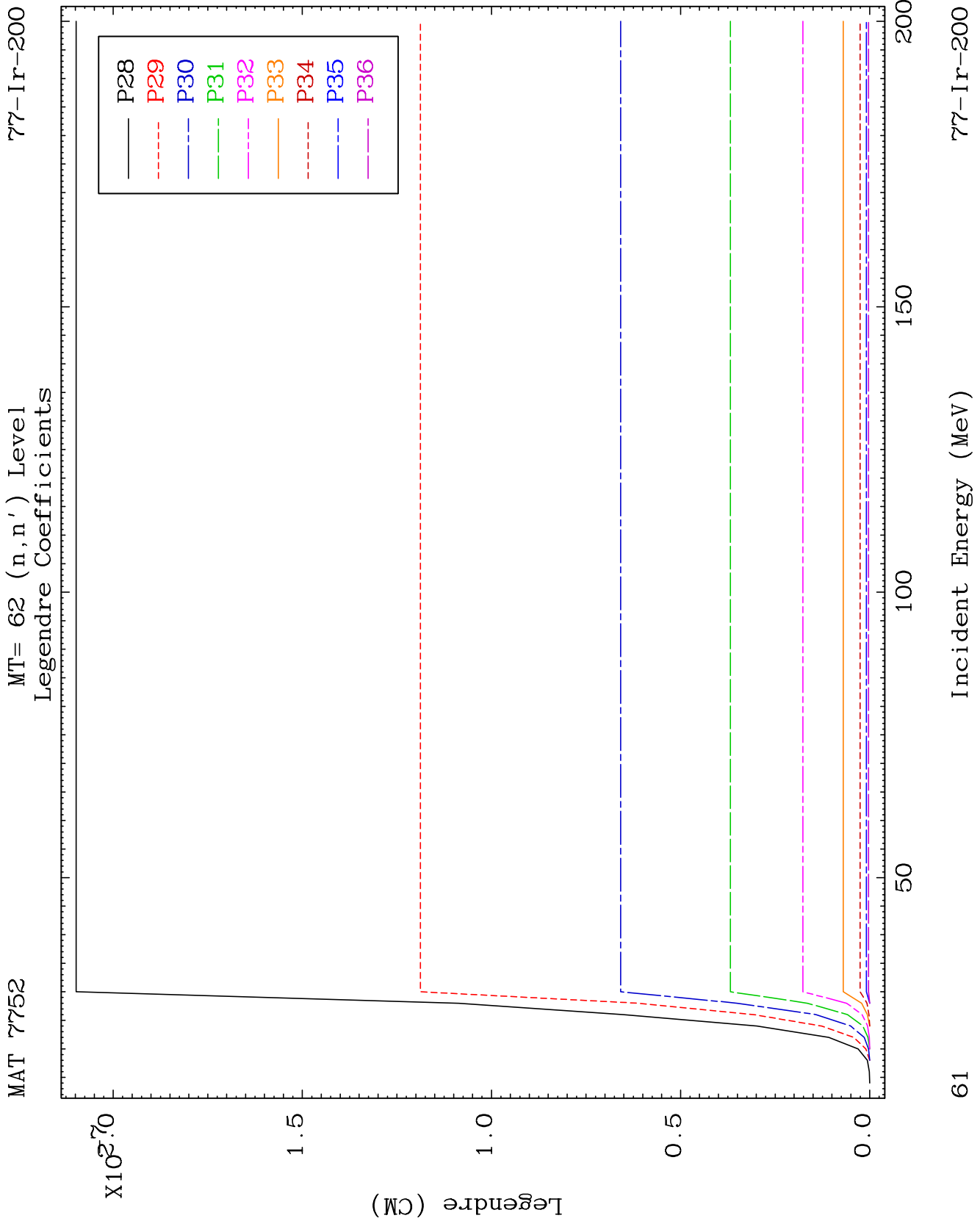
MAT 7752

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

77-Ir-200



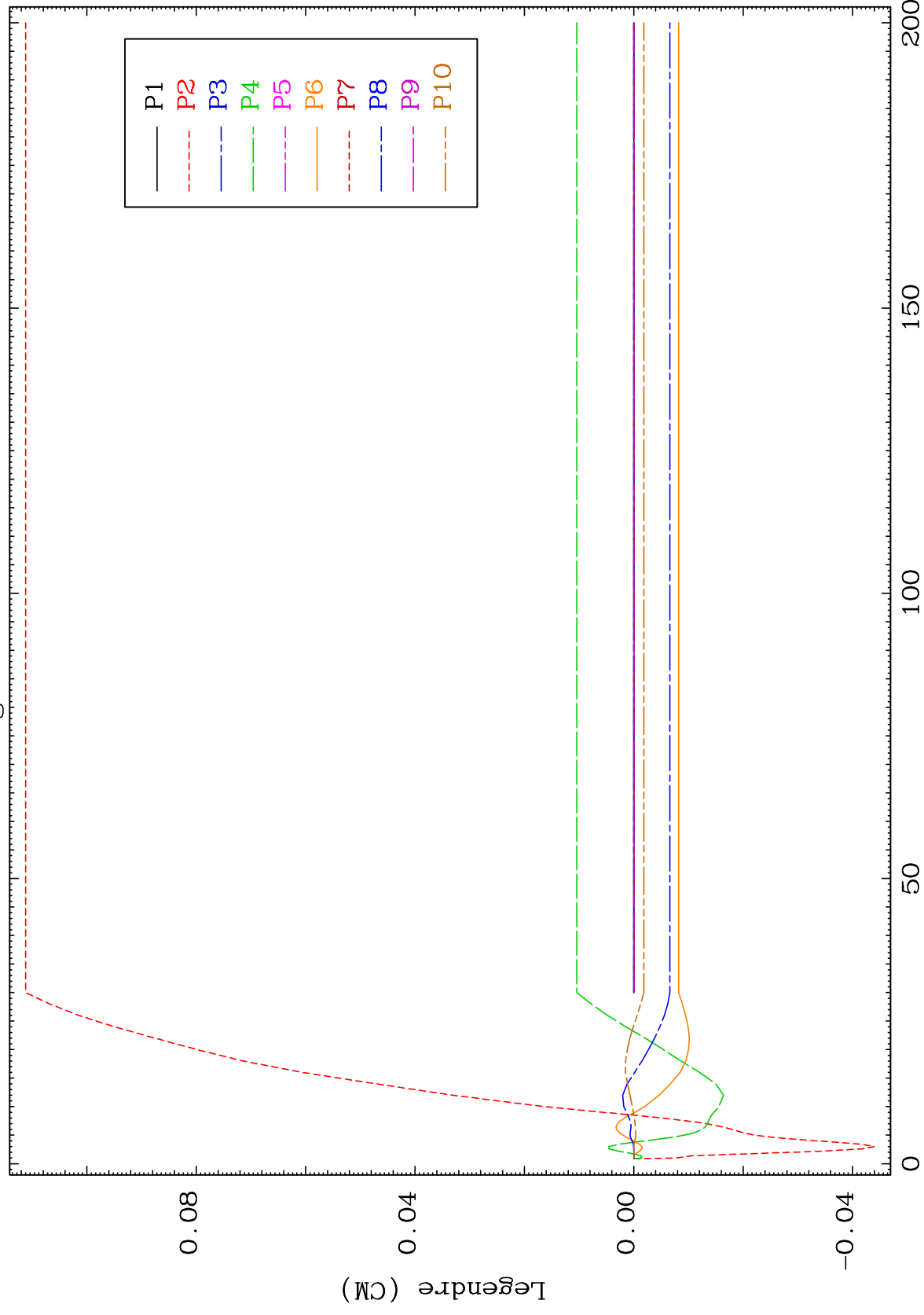
77-Ir-200



MAT 7752

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

77-Ir-200



77-Ir-200

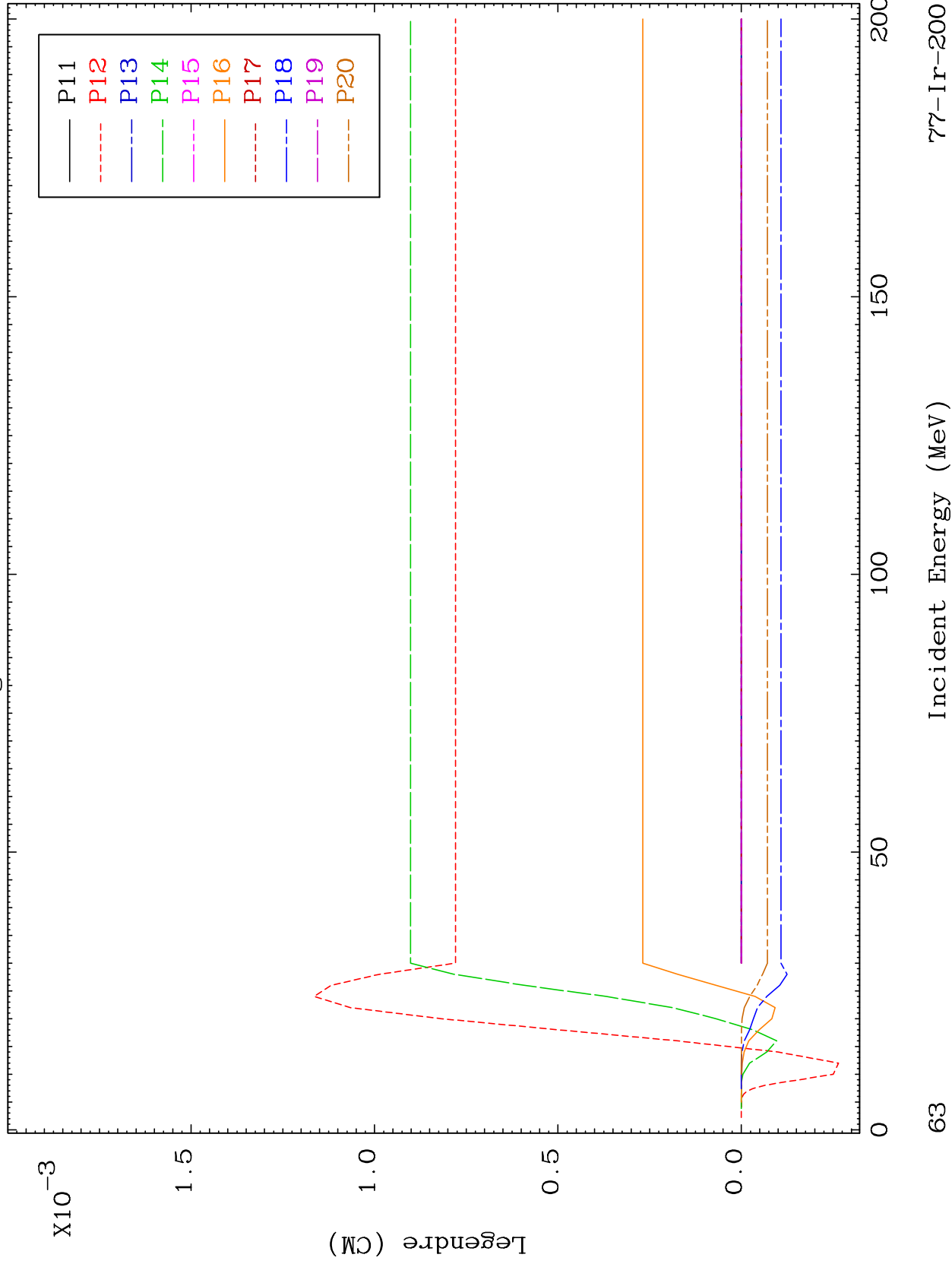
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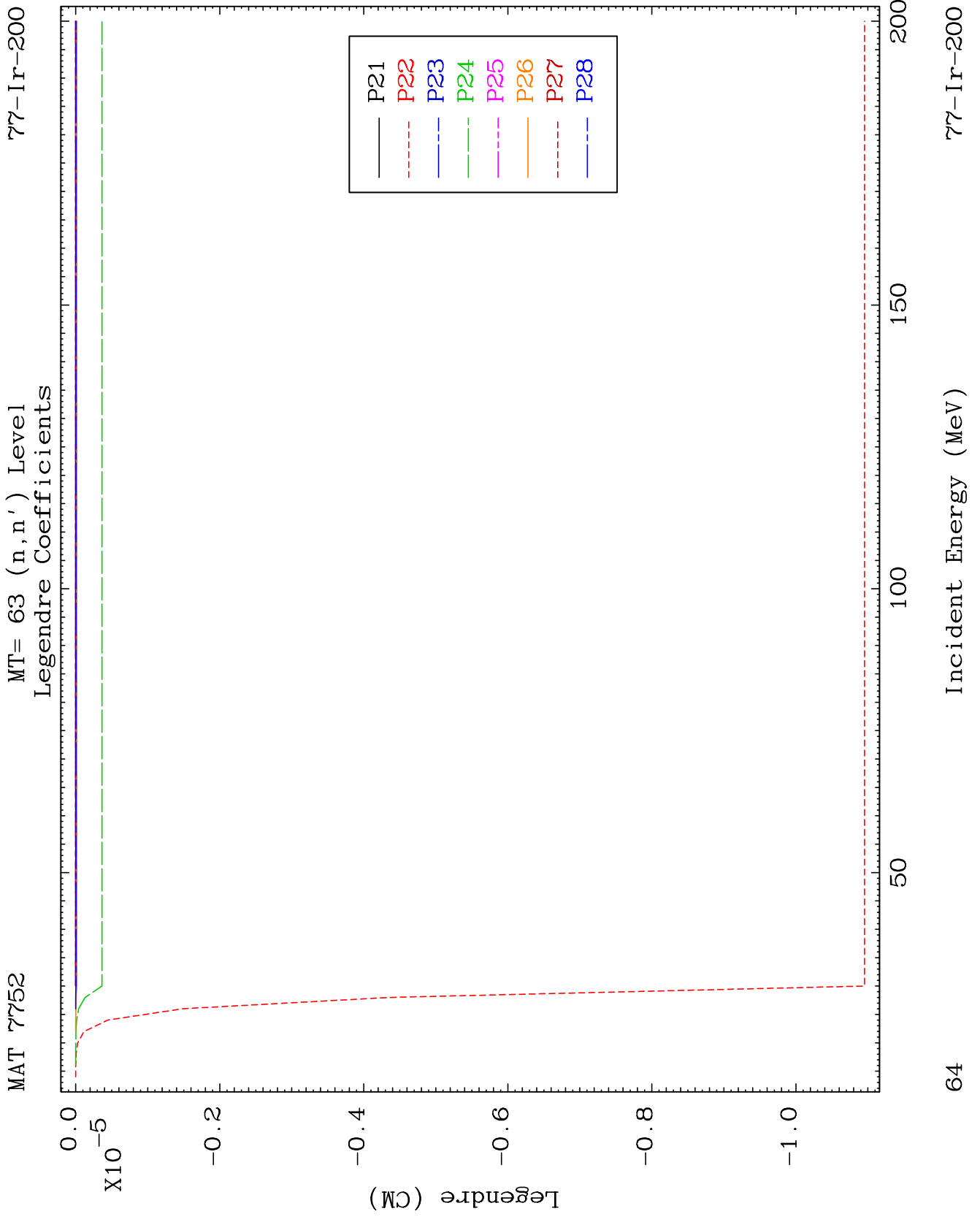
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MAT 7752

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

77-Ir-200

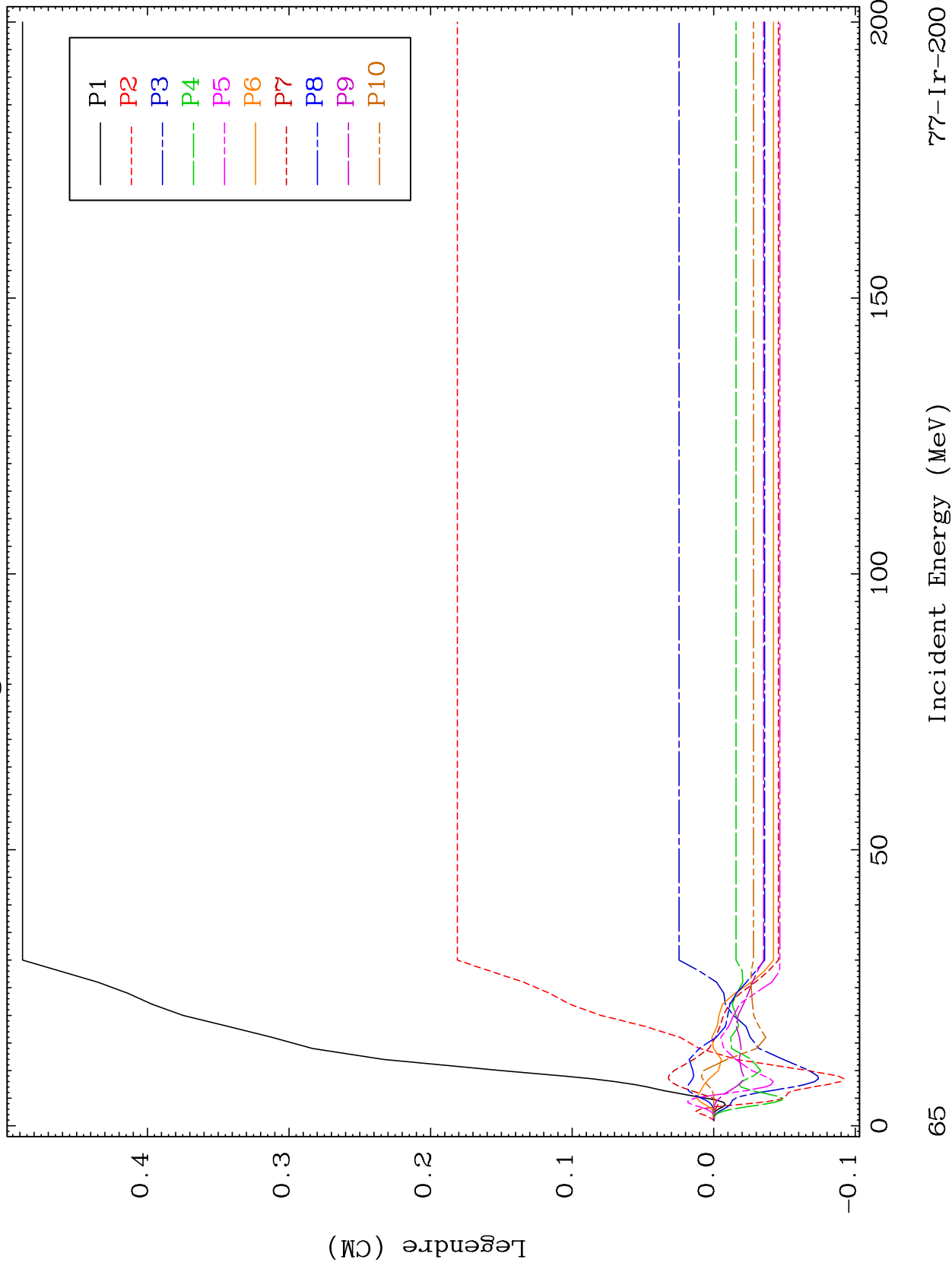




MAT 7752

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

77-Ir-200



77-Ir-200

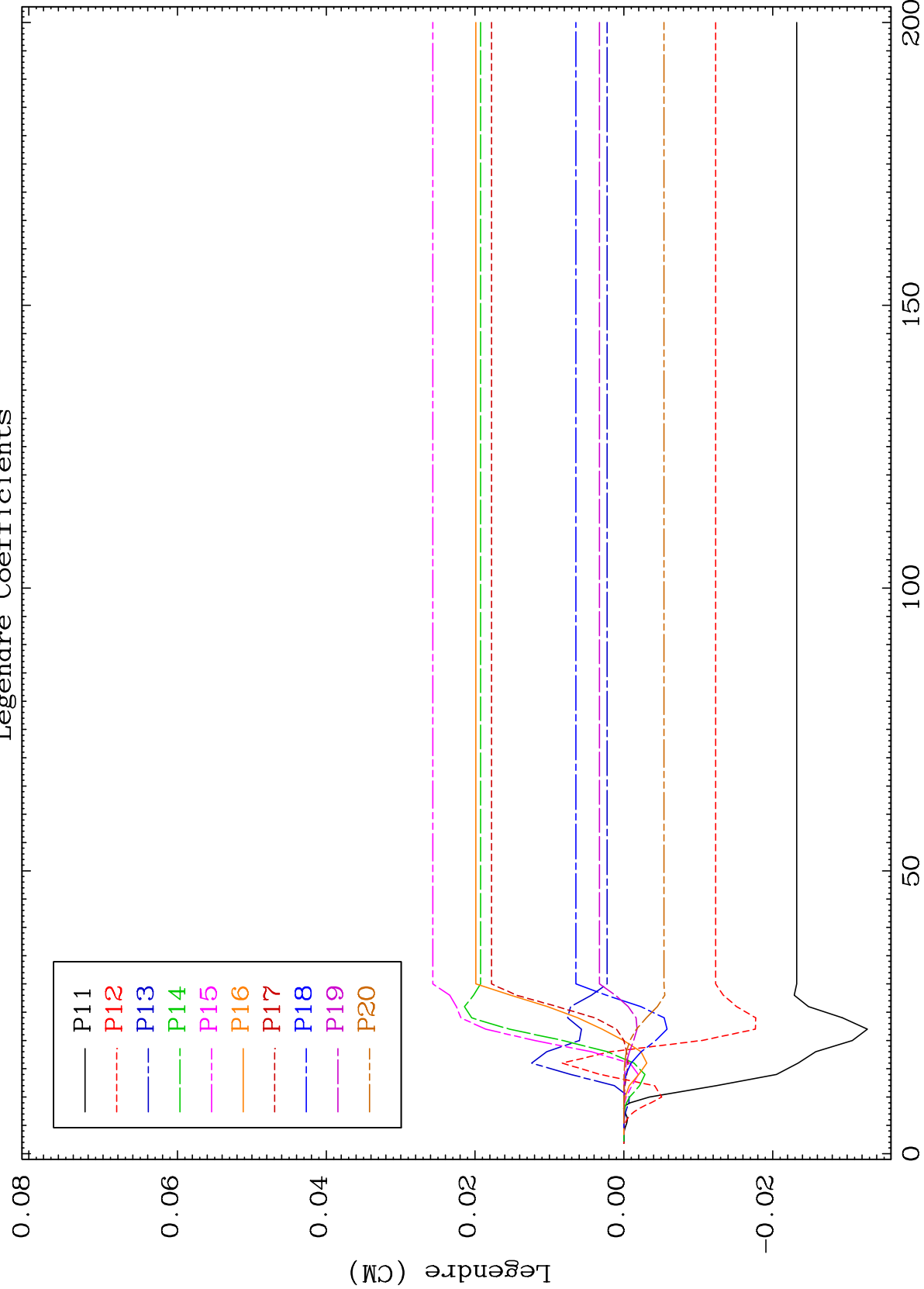
Incident Energy (MeV)

65

MAT 7752

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

77-Ir-200



66

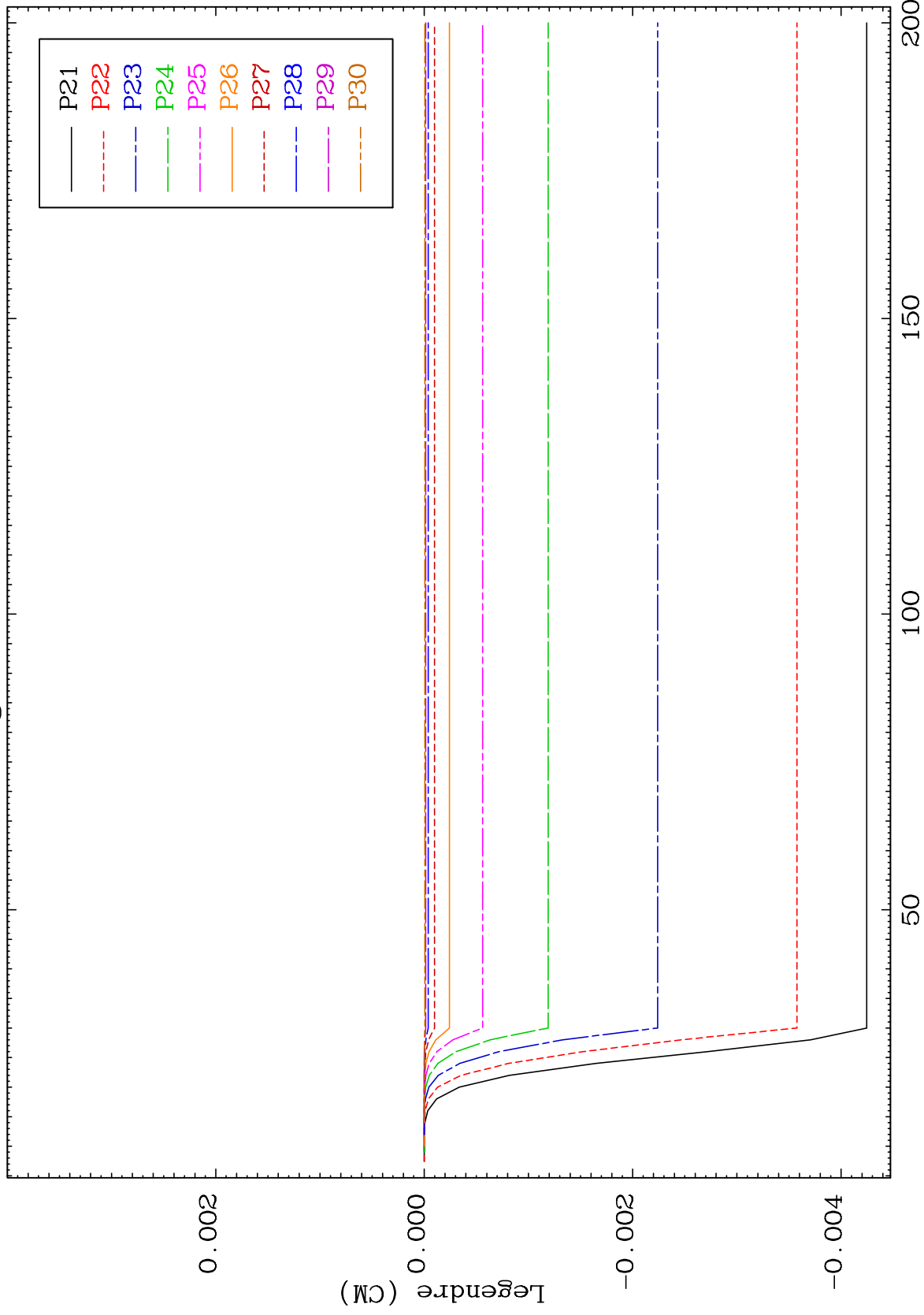
Incident Energy (MeV)

77-Ir-200

MAT 7752

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

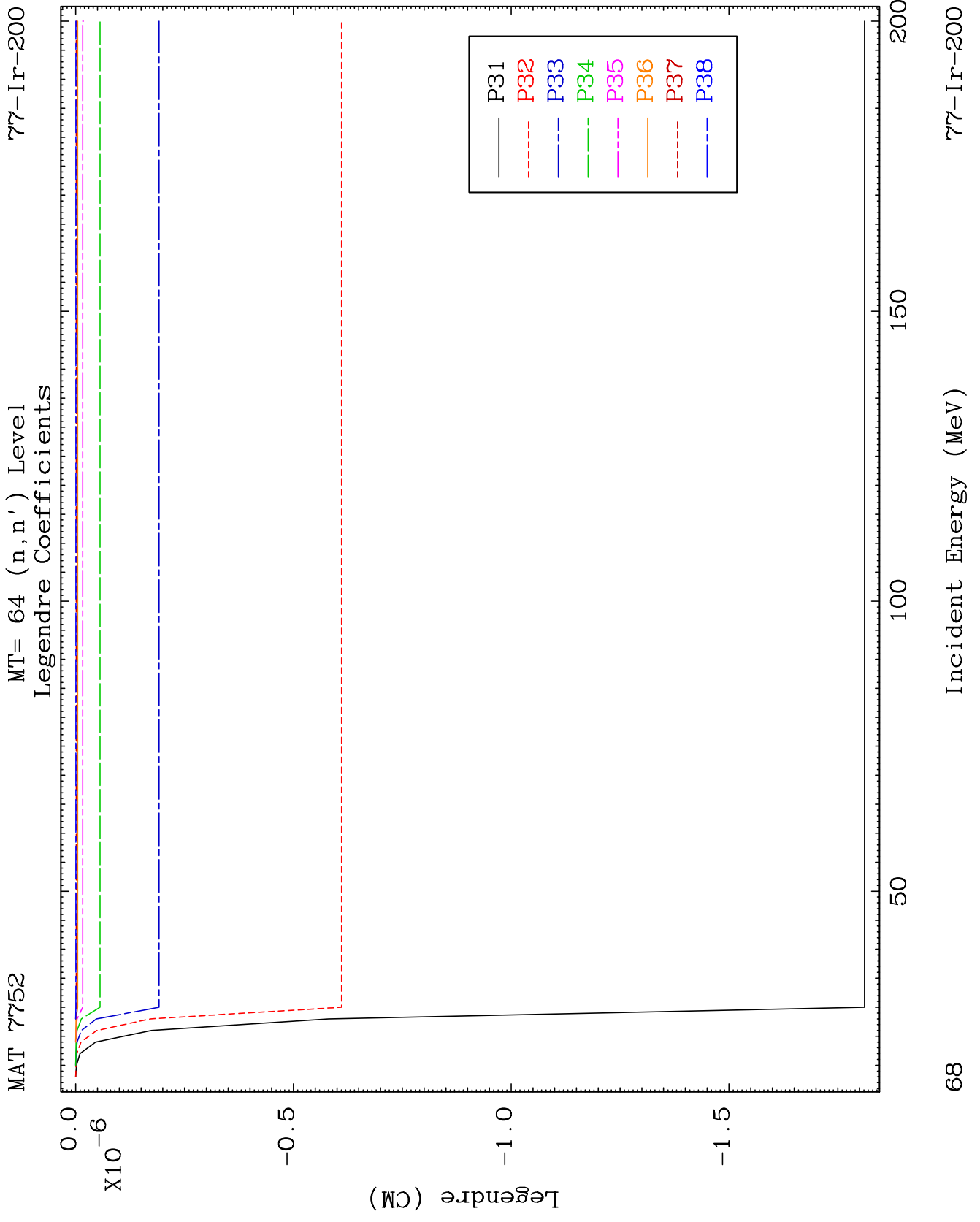
77-Ir-200

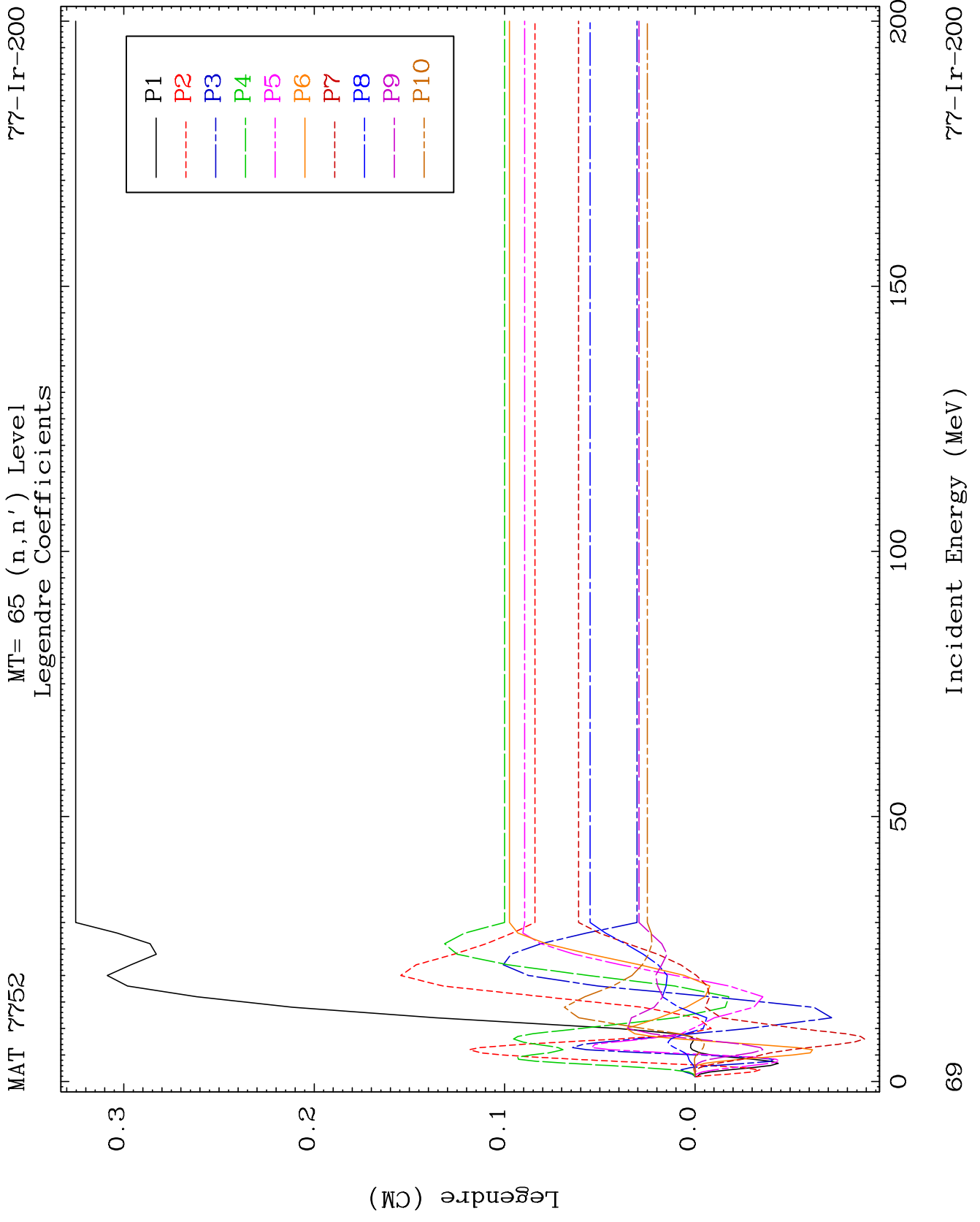


67

Incident Energy (MeV)

77-Ir-200

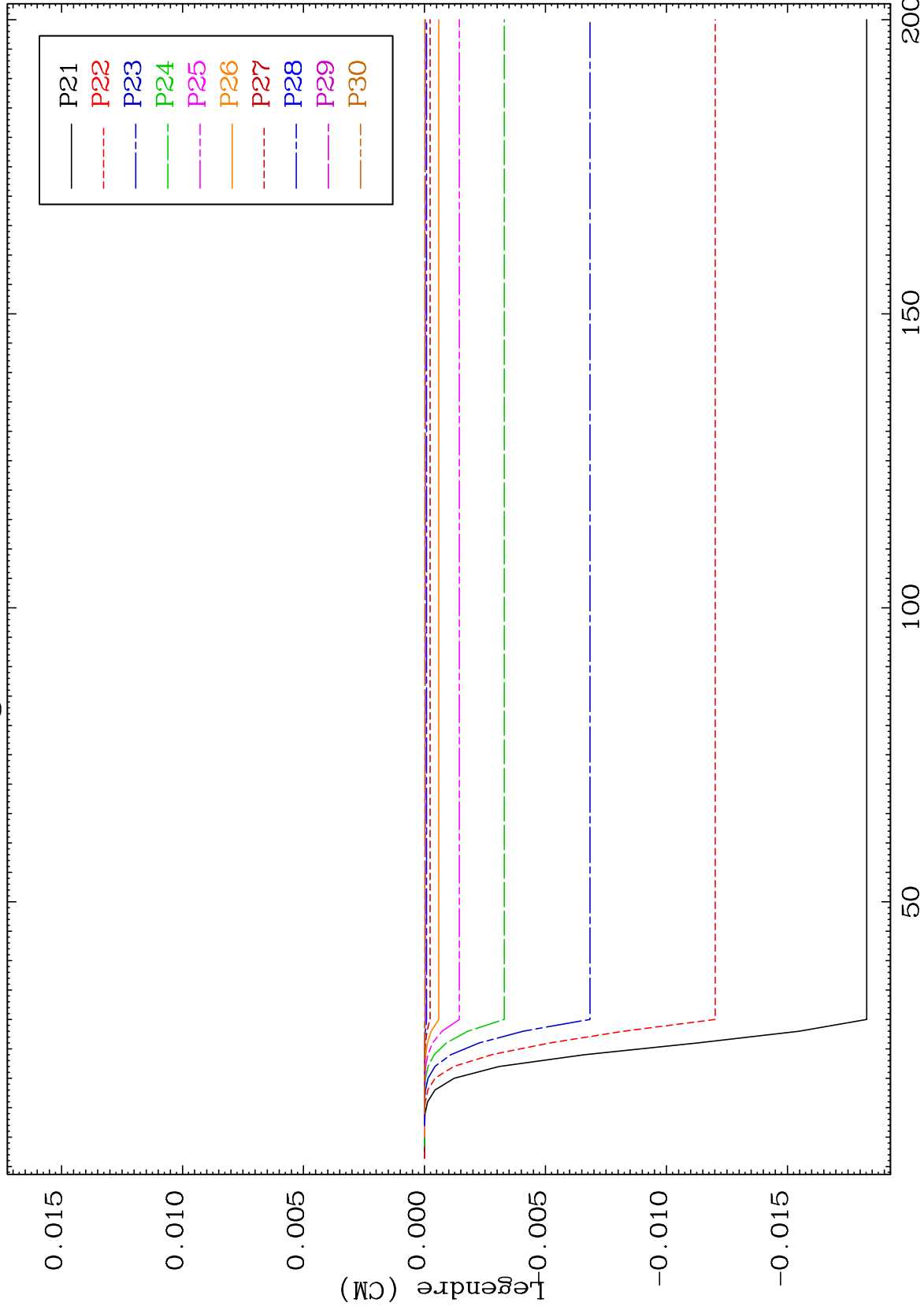




MAT 7752

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

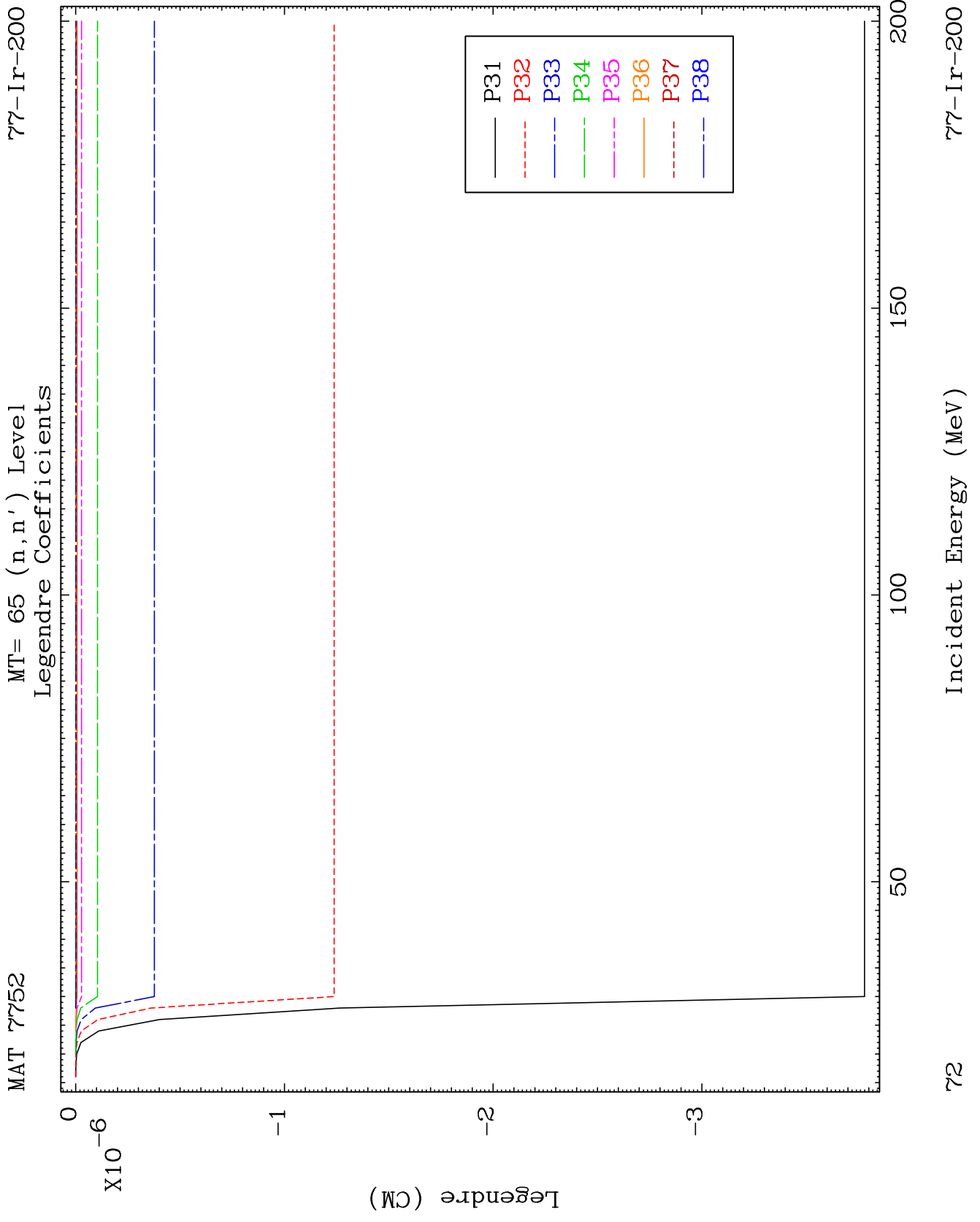
77-Ir-200

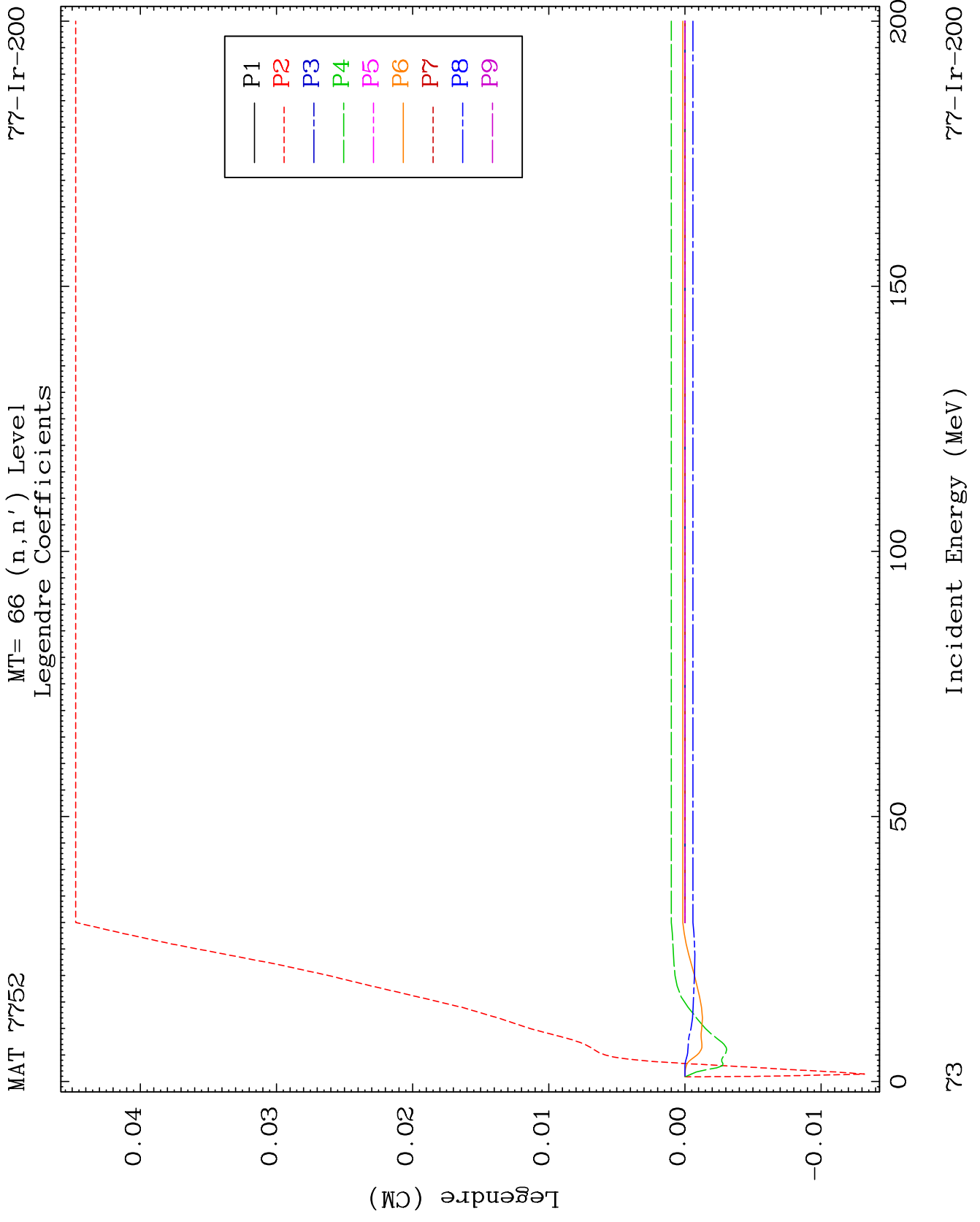


71

Incident Energy (MeV)

77-Ir-200

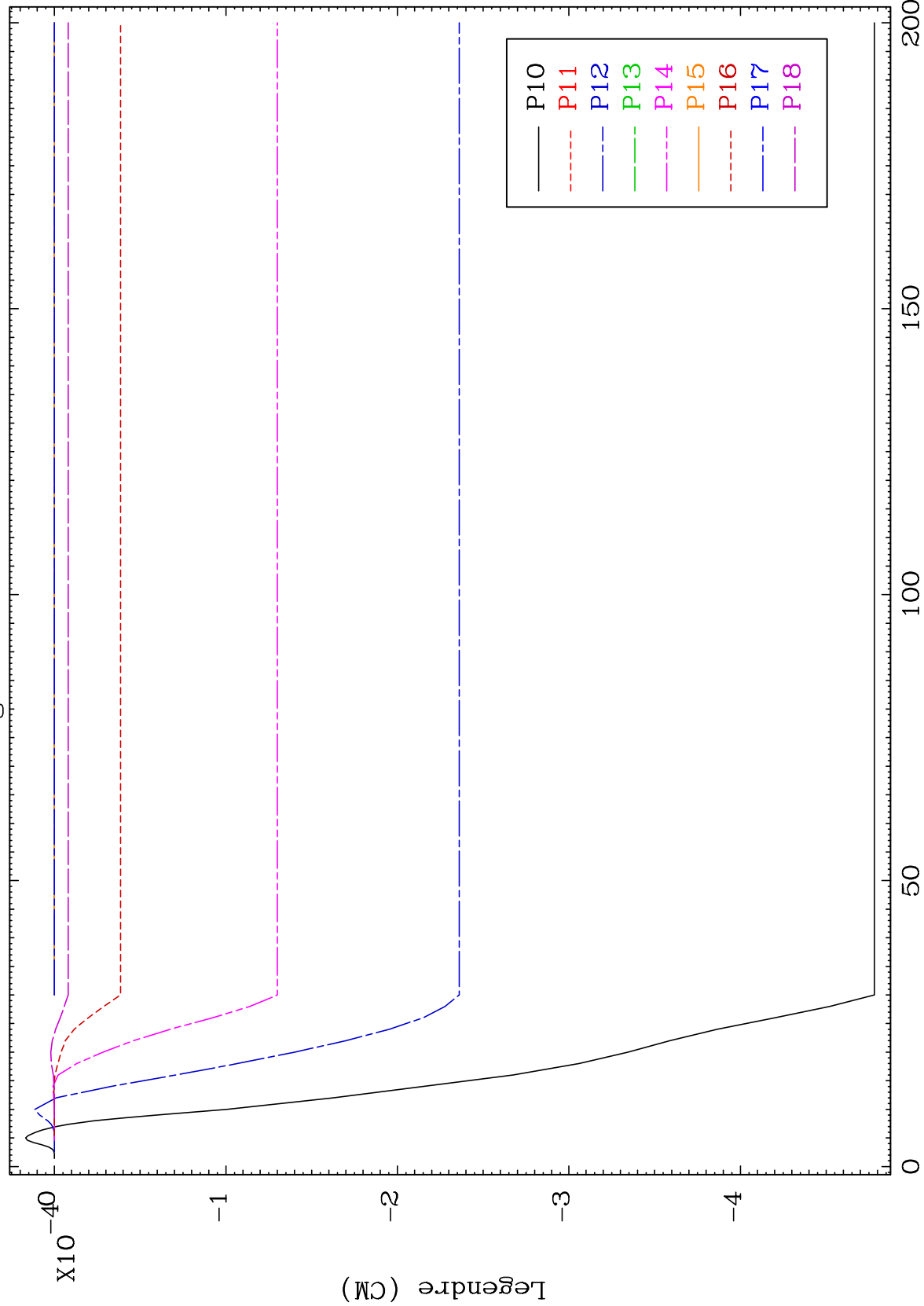




MAT 7752

MT= 66 (n,n') Level
Legendre Coefficients

77-Ir-200



74

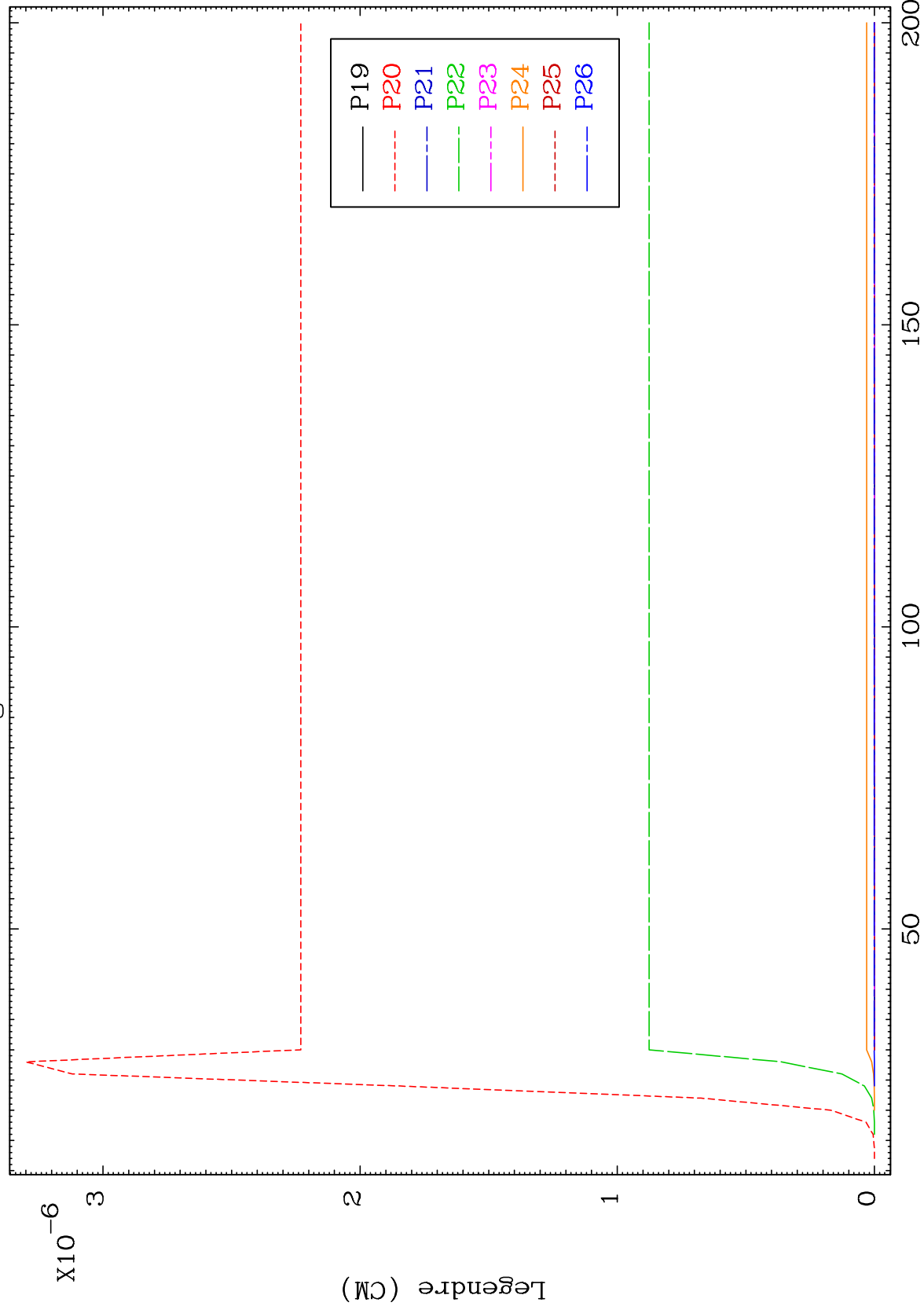
Incident Energy (MeV)

77-Ir-200

MAT 7752

MT= 66 (n,n') Level
Legendre Coefficients

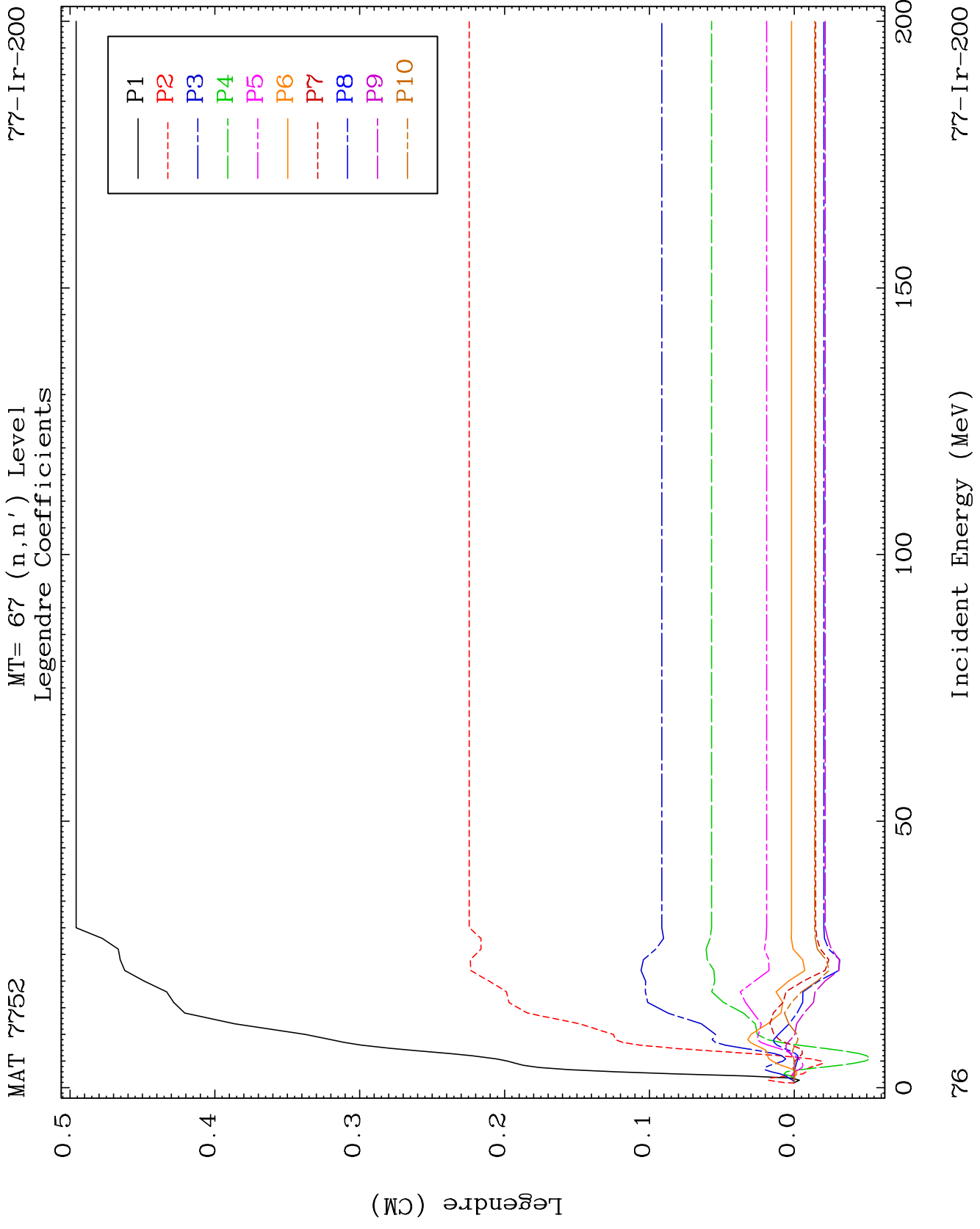
77-Ir-200



75

Incident Energy (MeV)

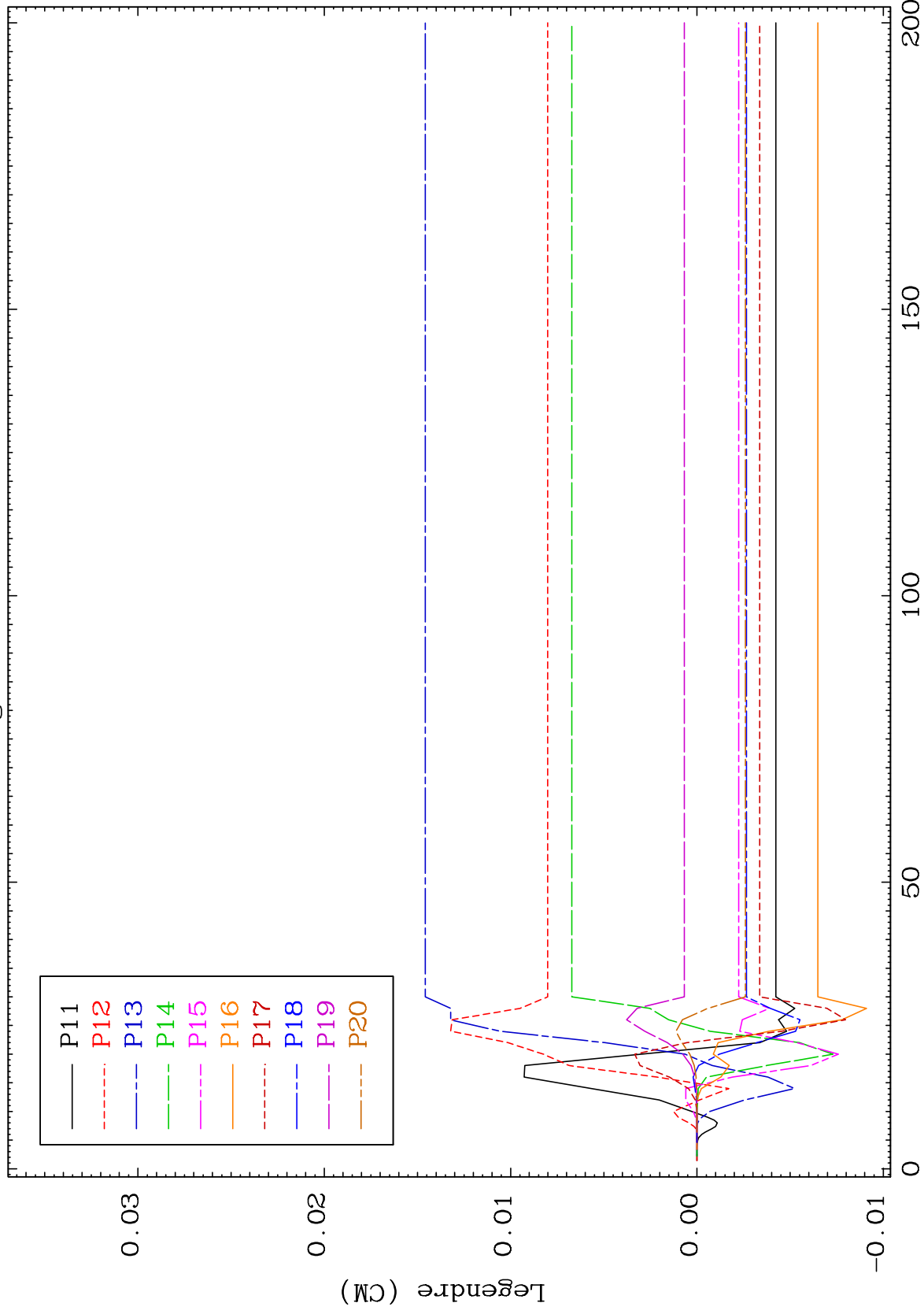
77-Ir-200



MAT 7752

MT= 67 (n,n') Level
Legendre Coefficients

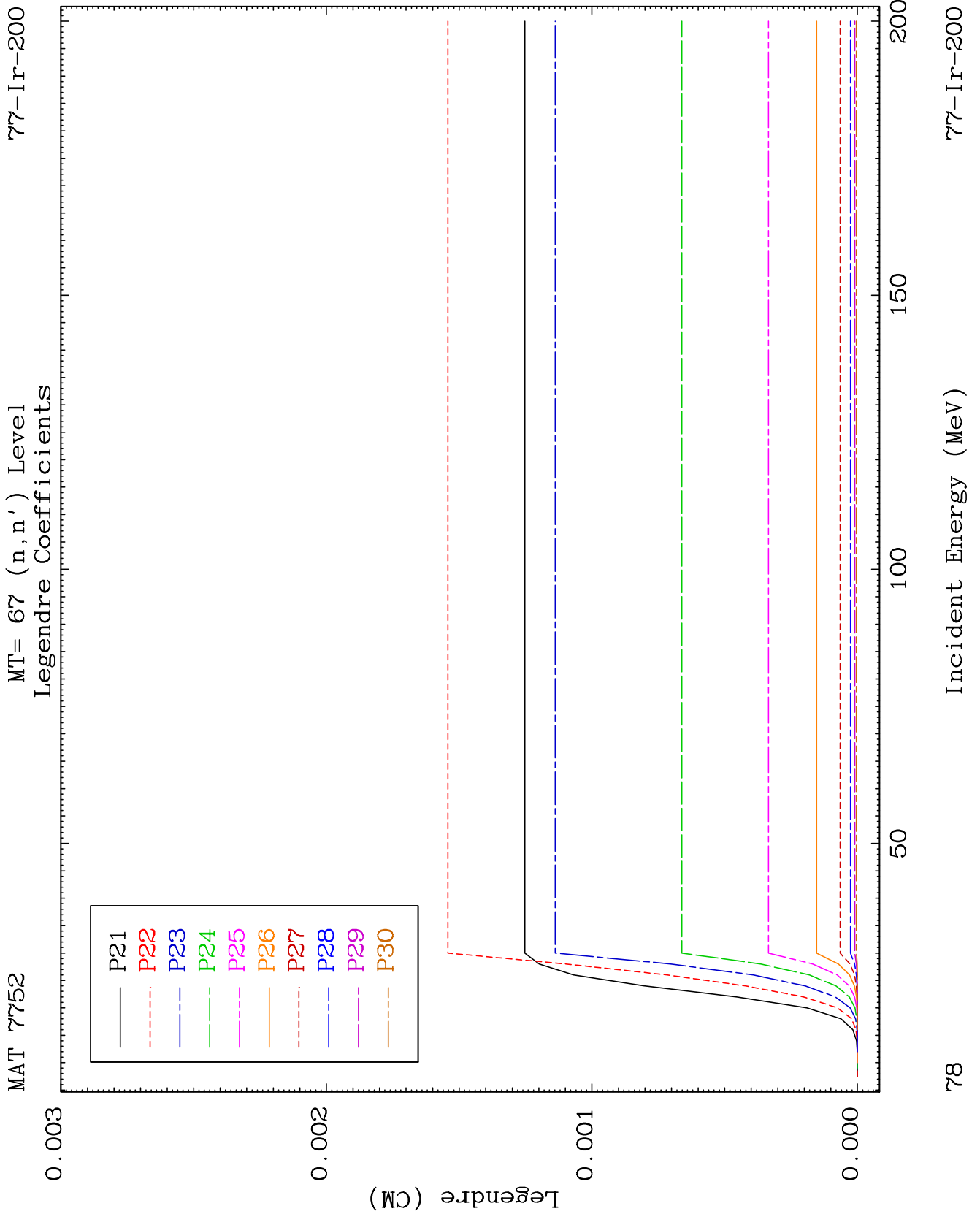
77-Ir-200



77

Incident Energy (MeV)

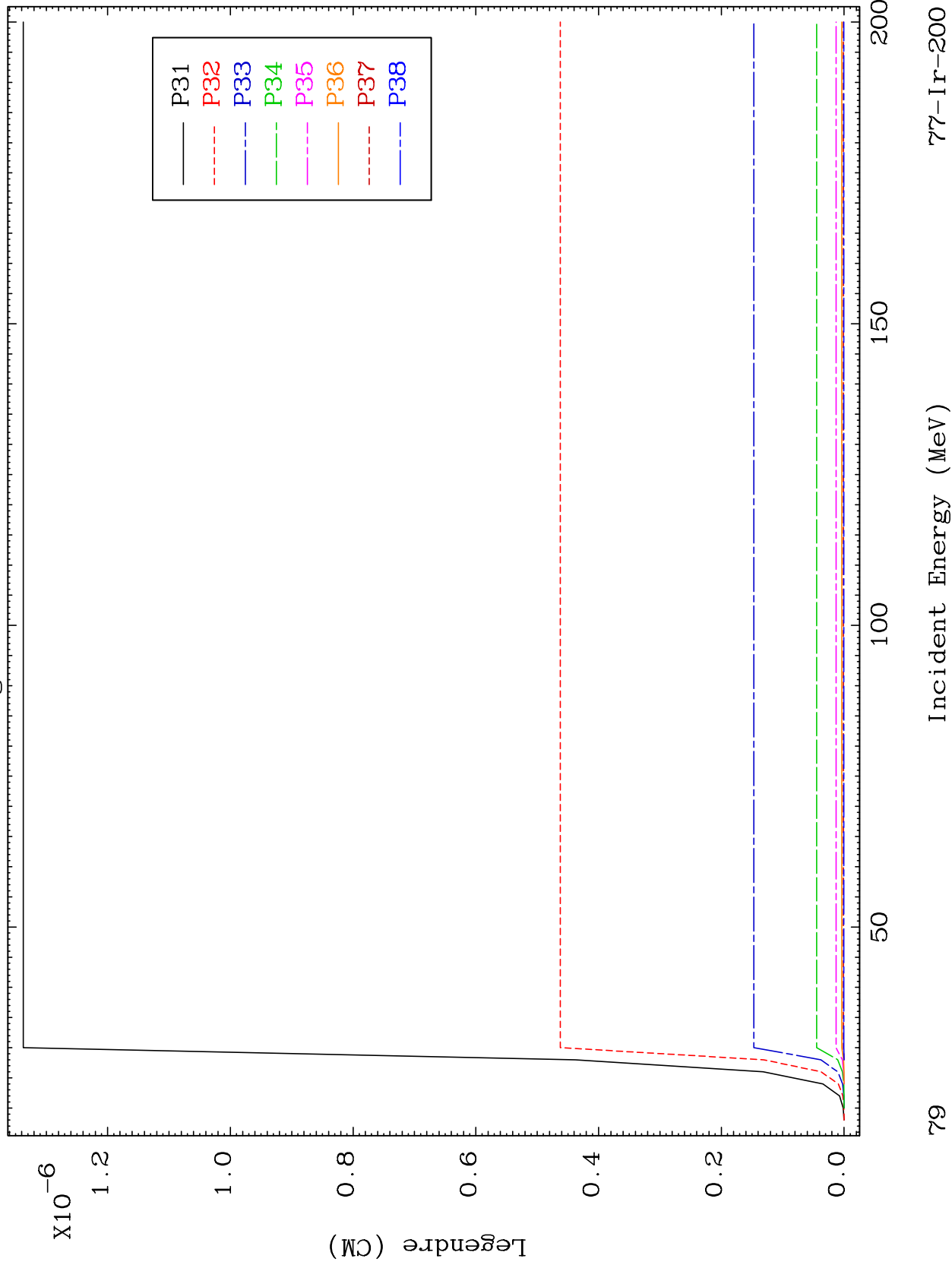
77-Ir-200



MAT 7752

MT= 67 (n,n') Level
Legendre Coefficients

77-Ir-200



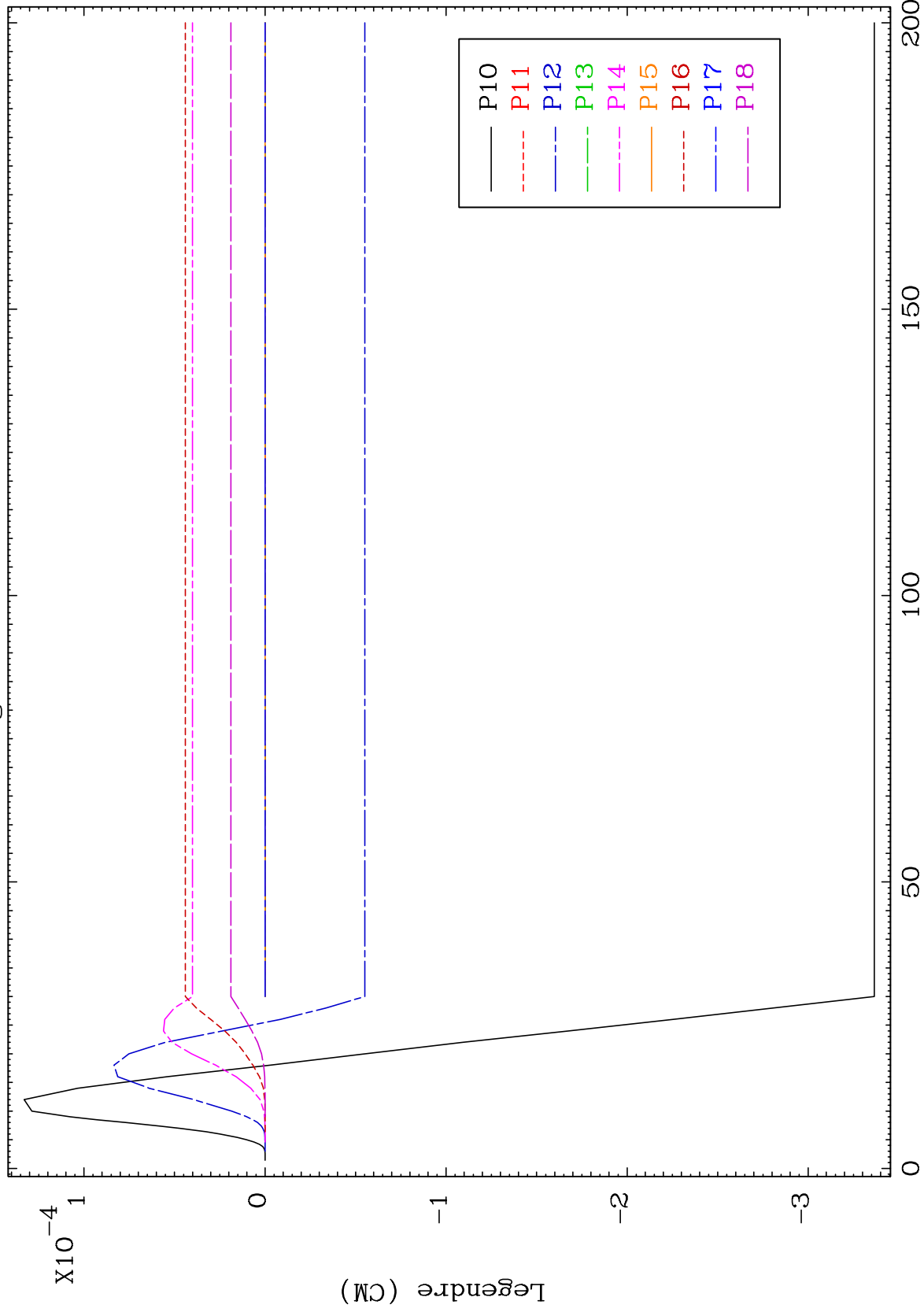
79

77-Ir-200

MAT 7752

MT= 68 (n,n') Level
Legendre Coefficients

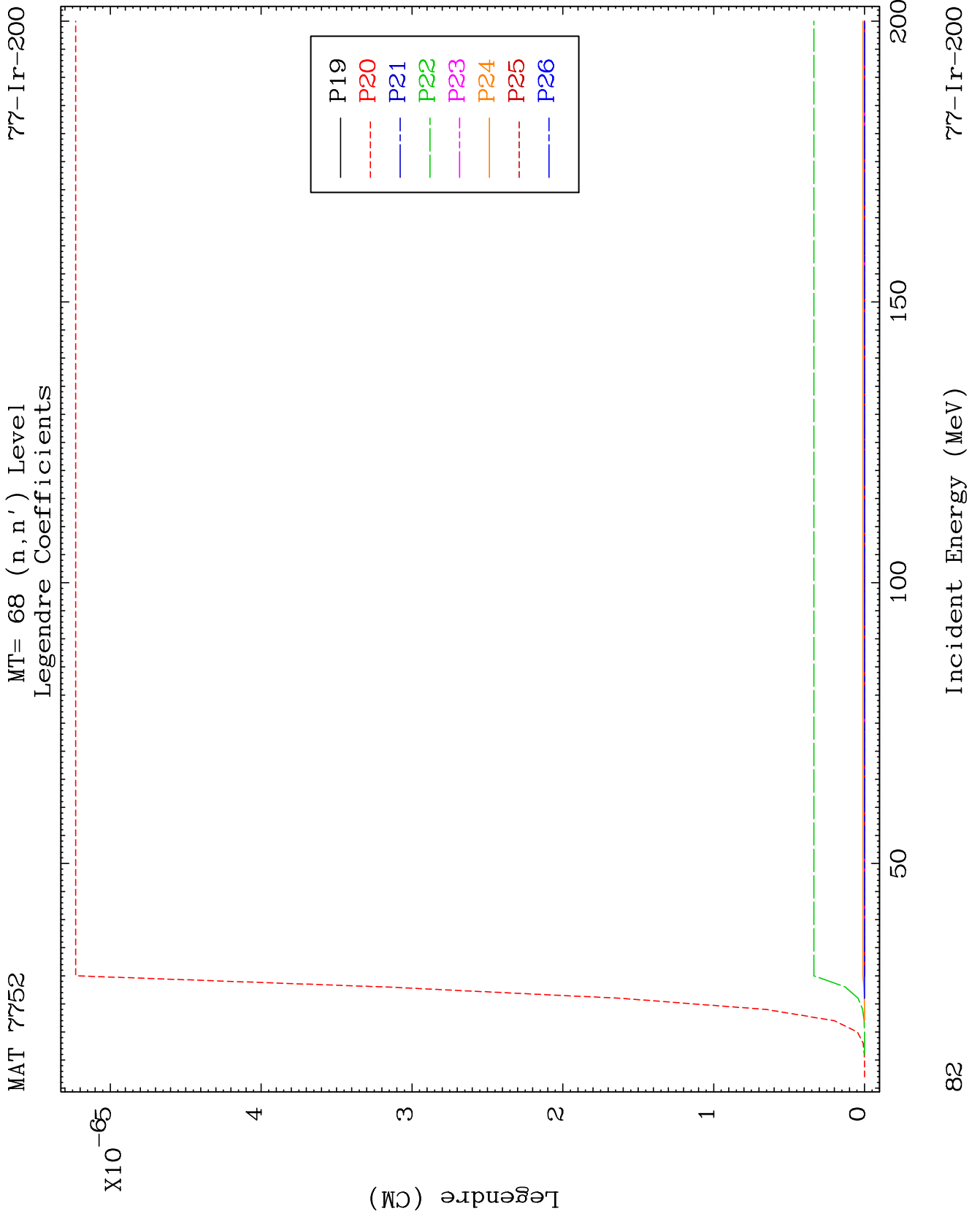
77-Ir-200



81

Incident Energy (MeV)

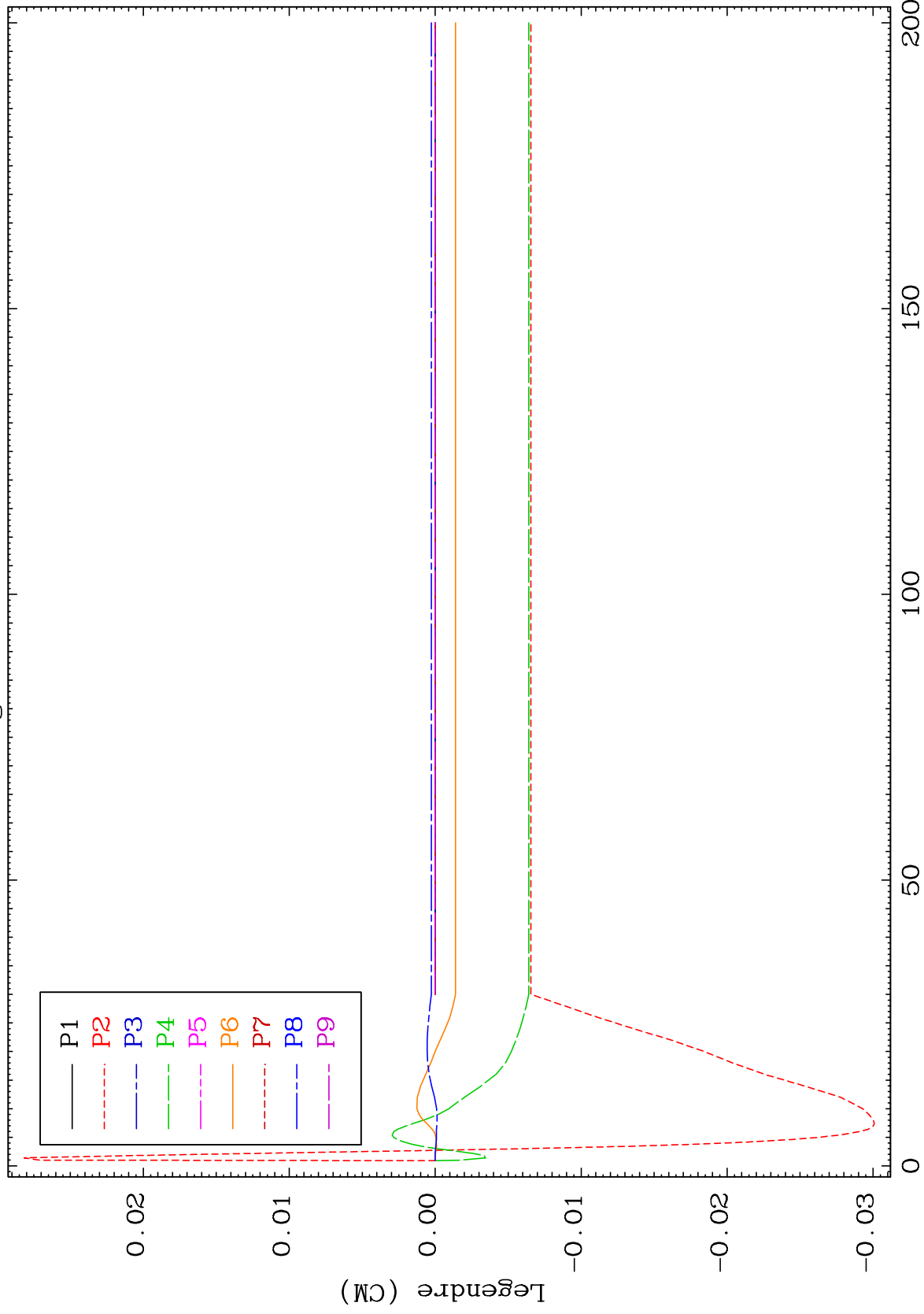
77-Ir-200



MAT 7752

MT= 69 (n,n') Level
Legendre Coefficients

77-Ir-200



83

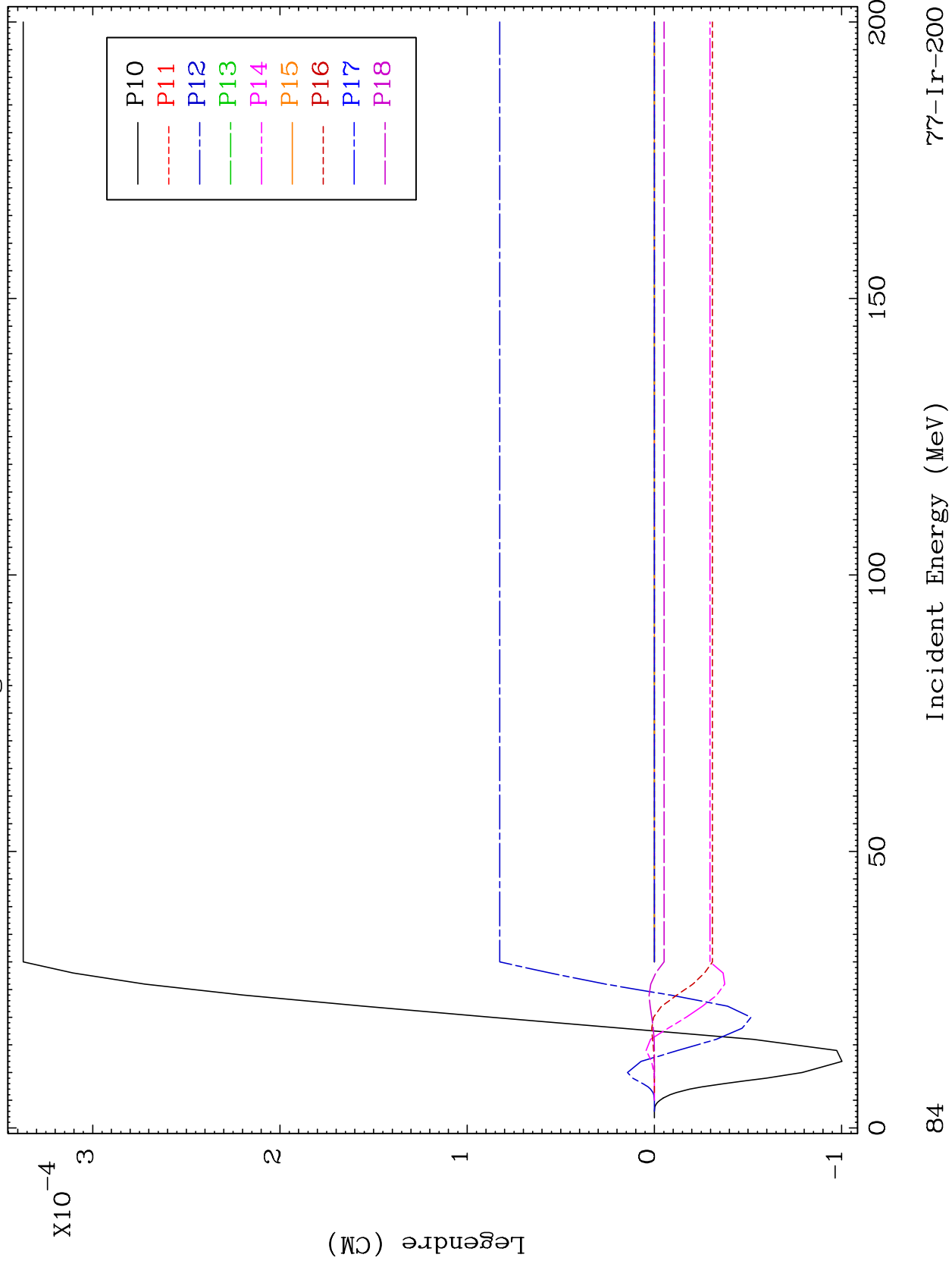
Incident Energy (MeV)

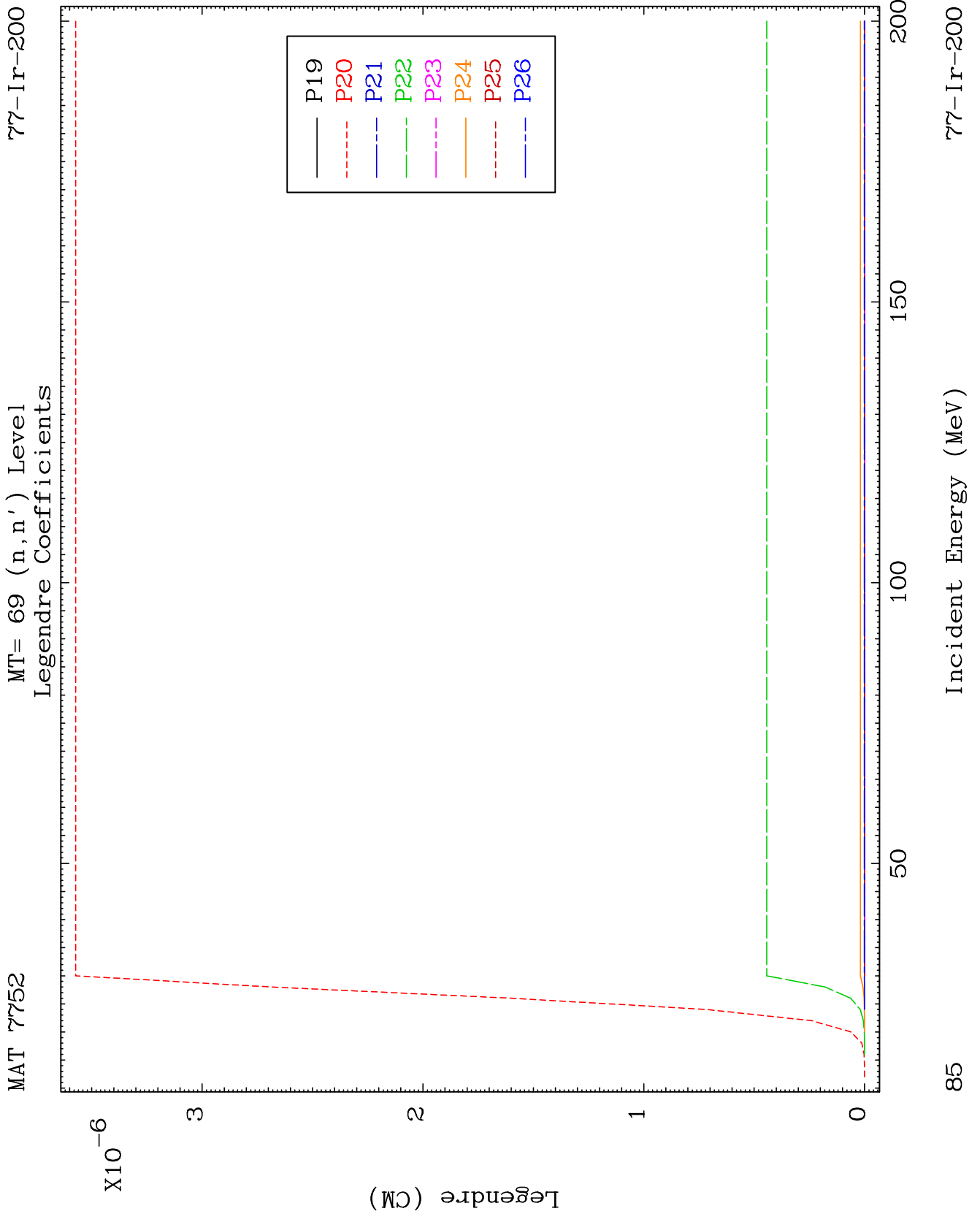
77-Ir-200

MAT 7752

MT= 69 (n,n') Level
Legendre Coefficients

77-Ir-200

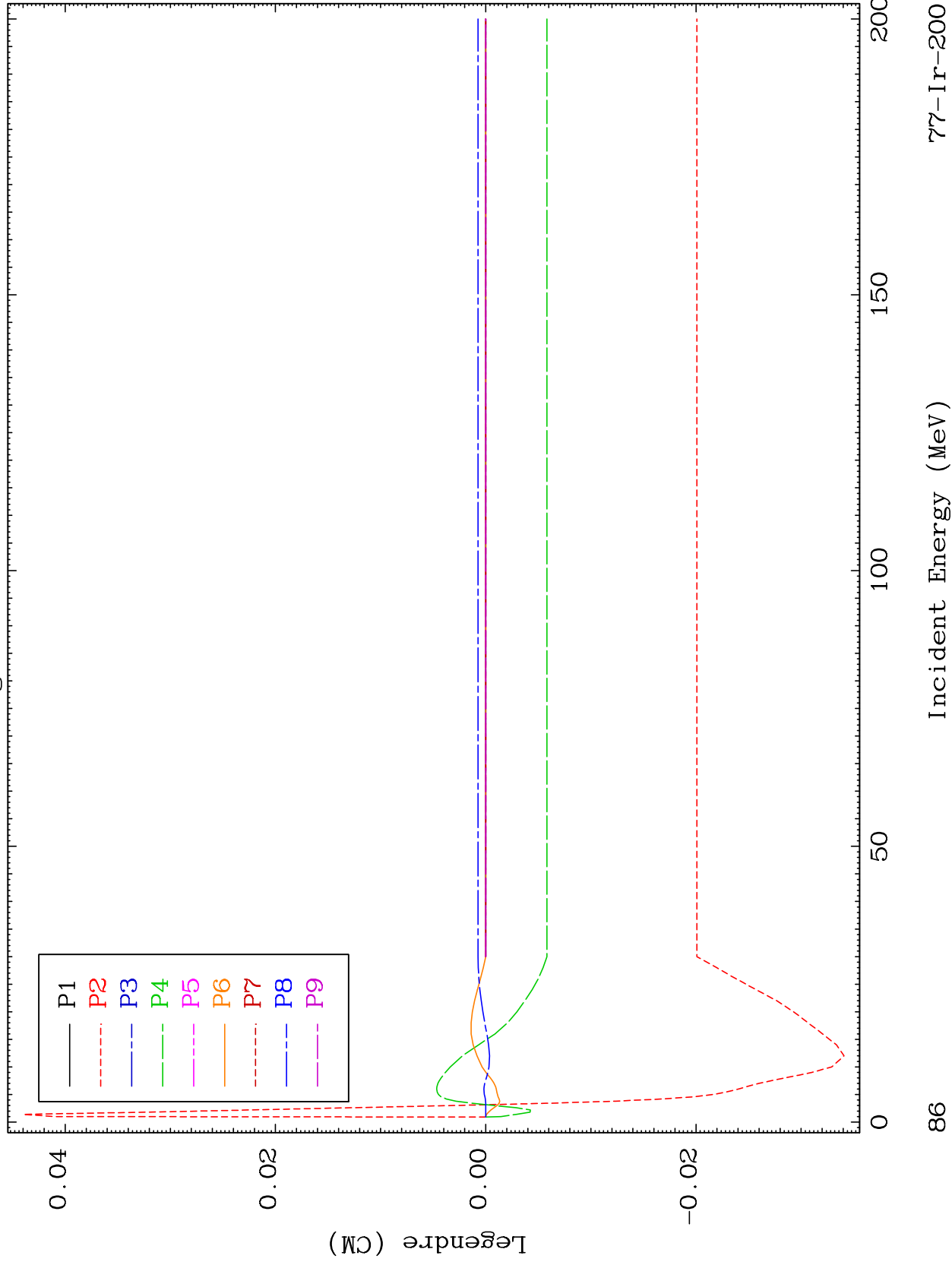




MAT 7752

MT= 70 (n,n') Level
Legendre Coefficients

77-Ir-200



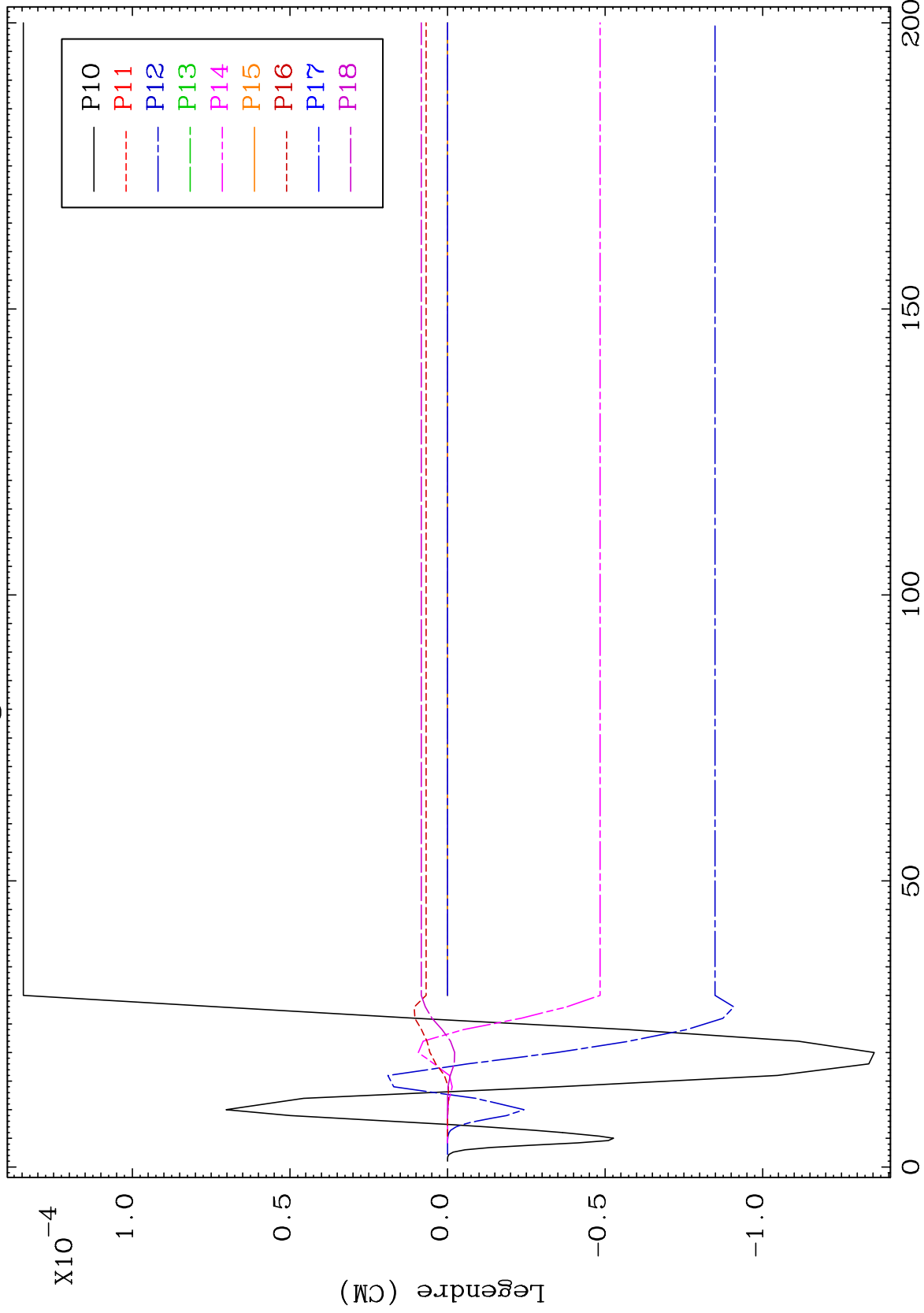
86

77-Ir-200

MAT 7752

MT= 70 (n,n') Level
Legendre Coefficients

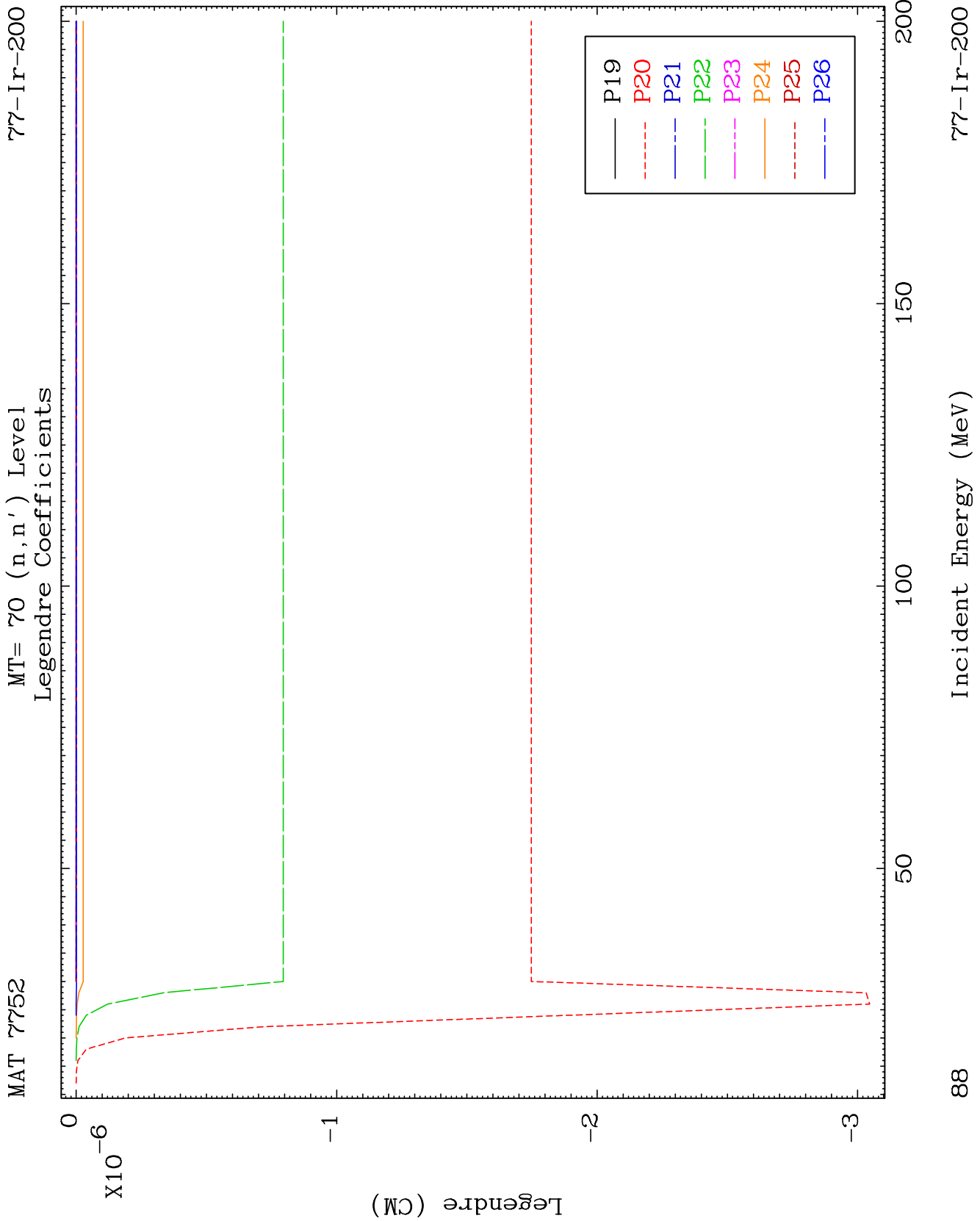
77-Ir-200



87

Incident Energy (MeV)

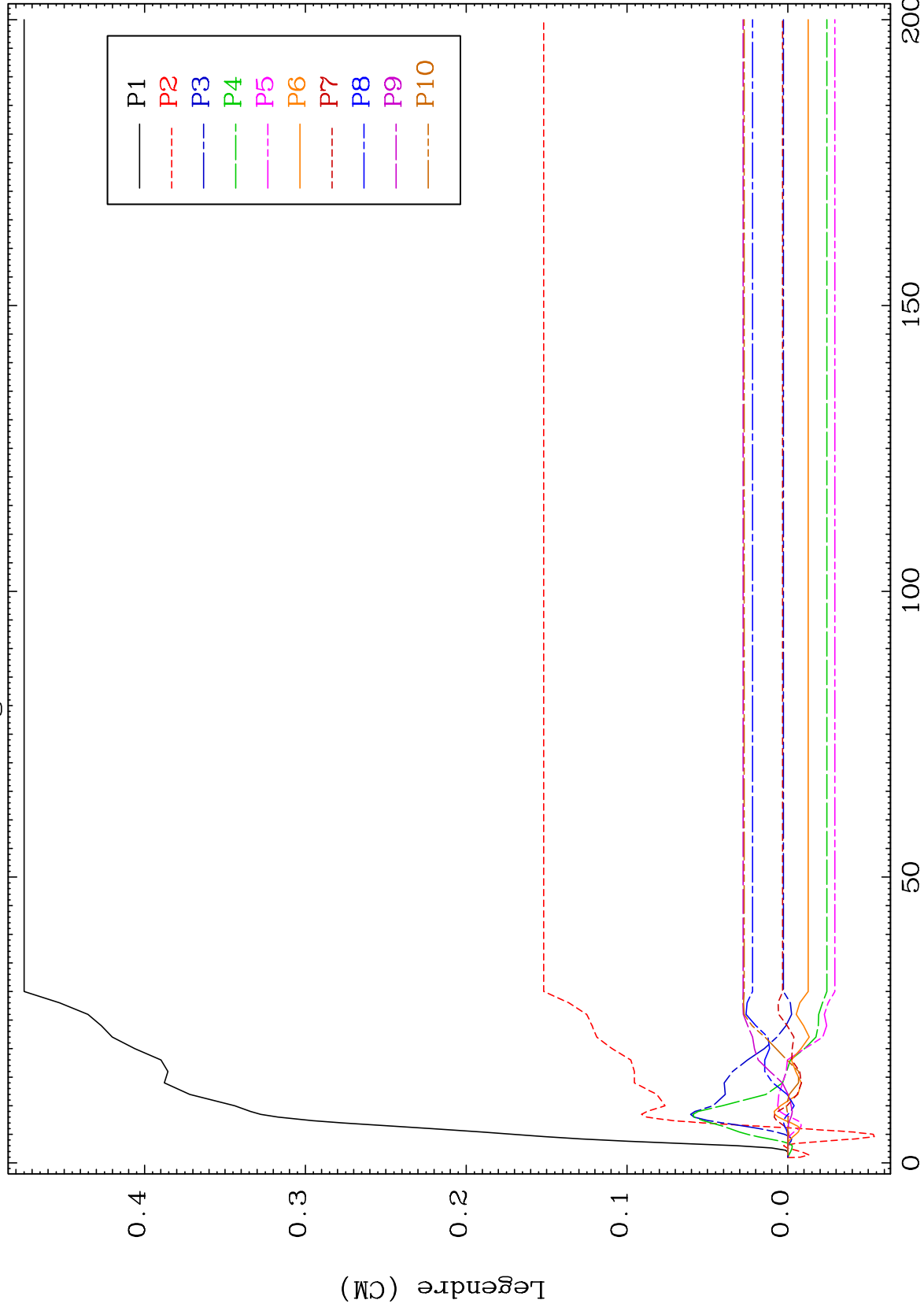
77-Ir-200



MAT 7752

MT= 71 (n,n') Level
Legendre Coefficients

77-Ir-200



89

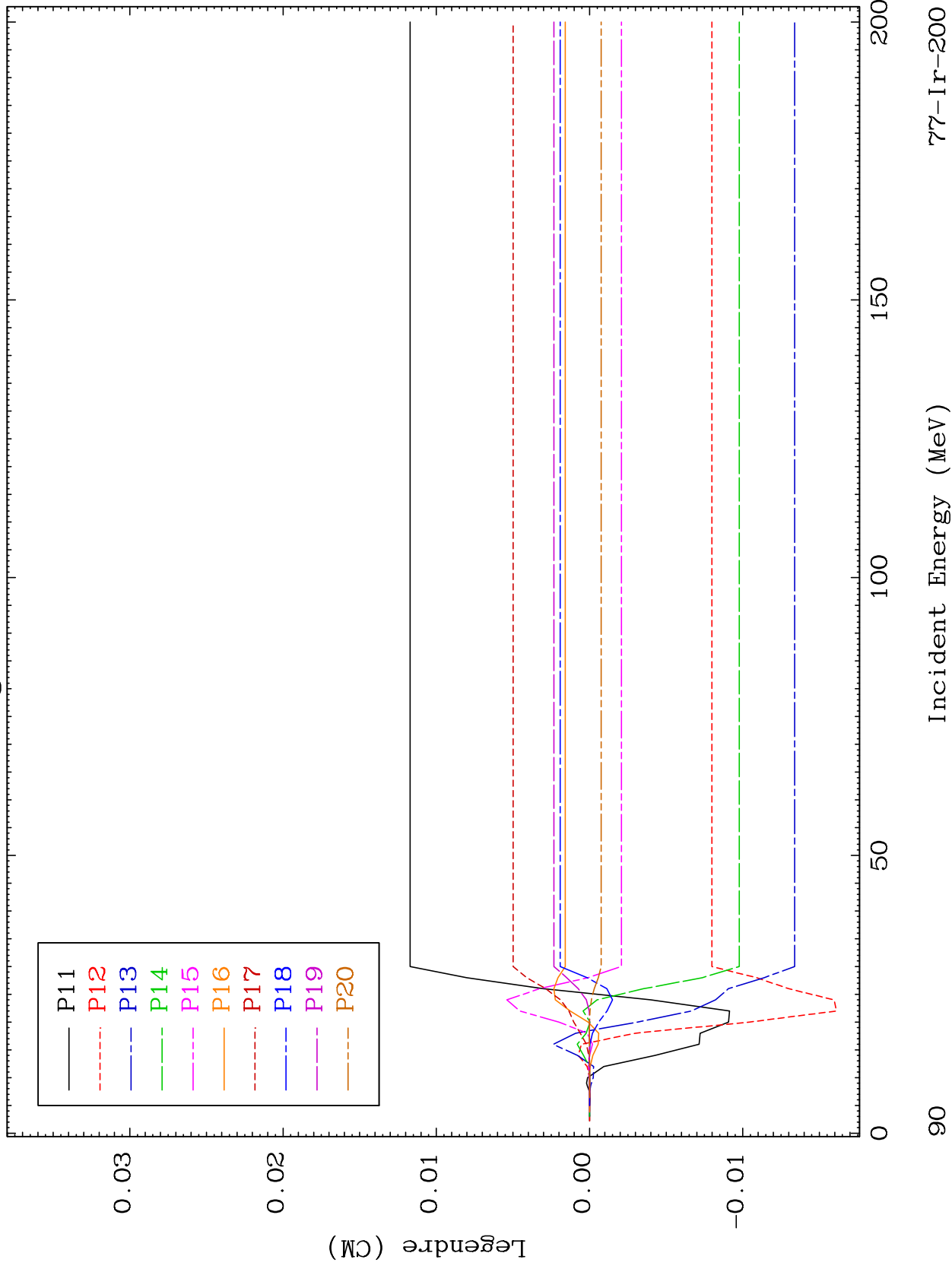
Incident Energy (MeV)

77-Ir-200

MAT 7752

MT= 71 (n,n') Level
Legendre Coefficients

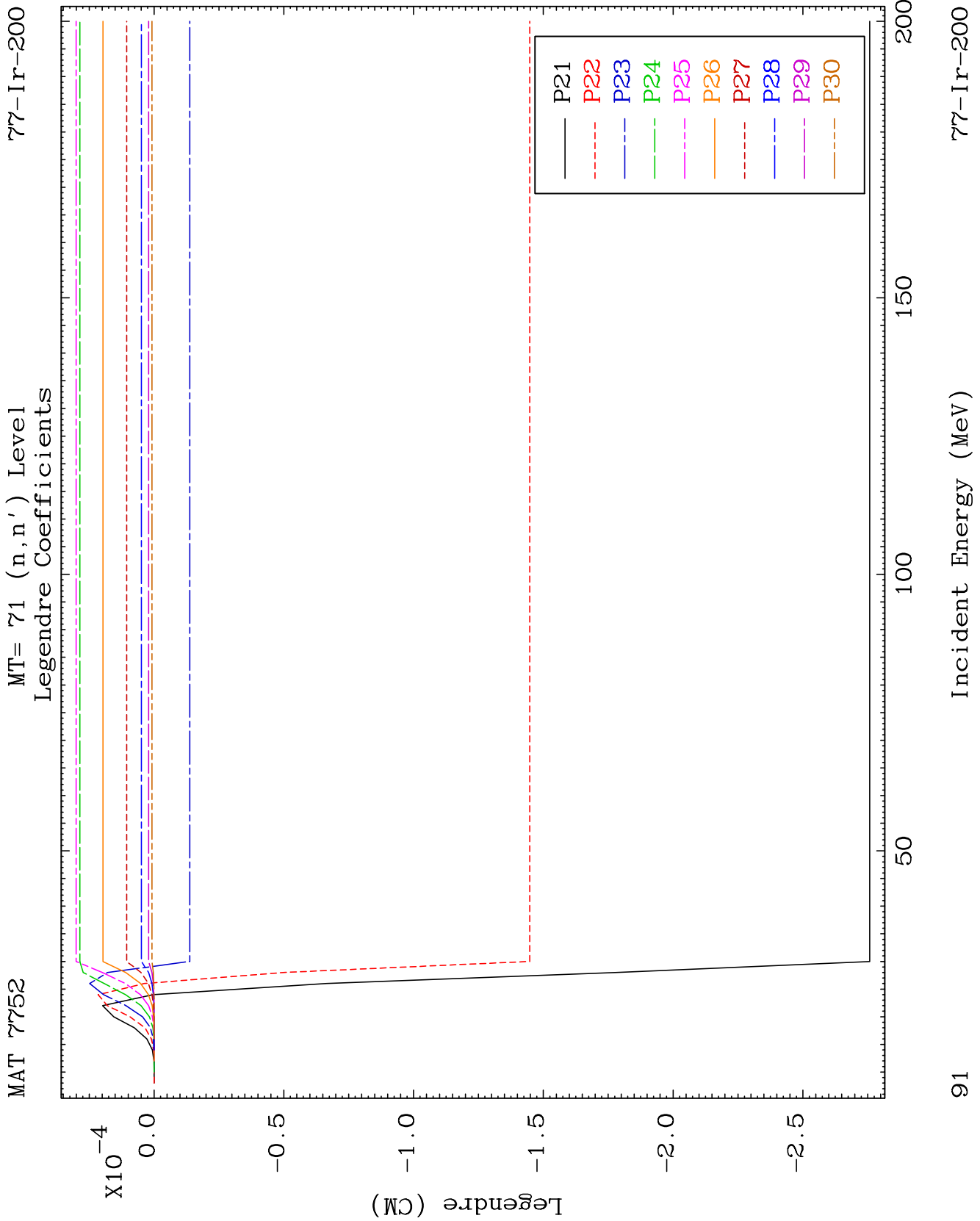
77-Ir-200



77-Ir-200

Incident Energy (MeV)

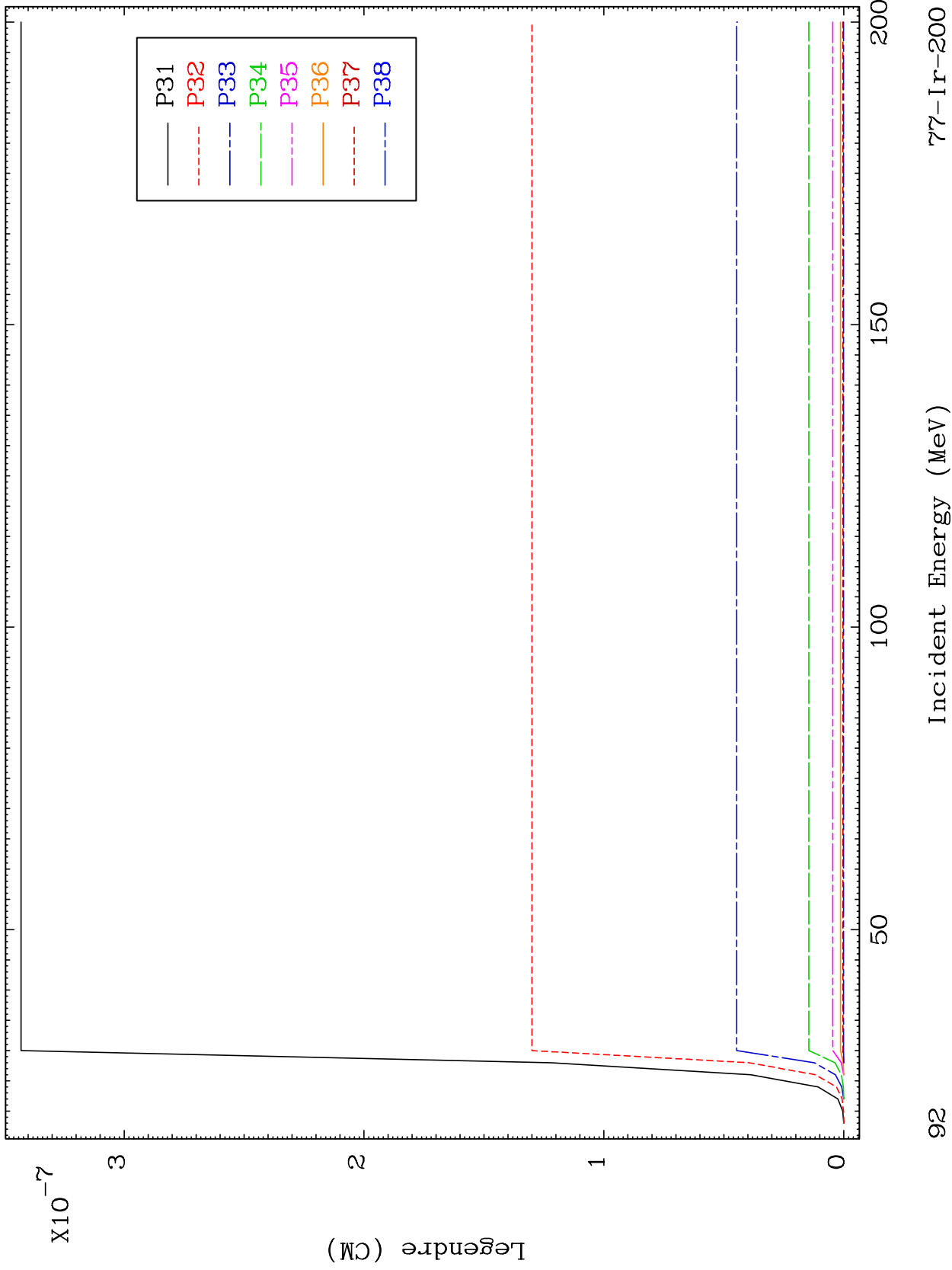
90



MAT 7752

MT= 71 (n,n') Level
Legendre Coefficients

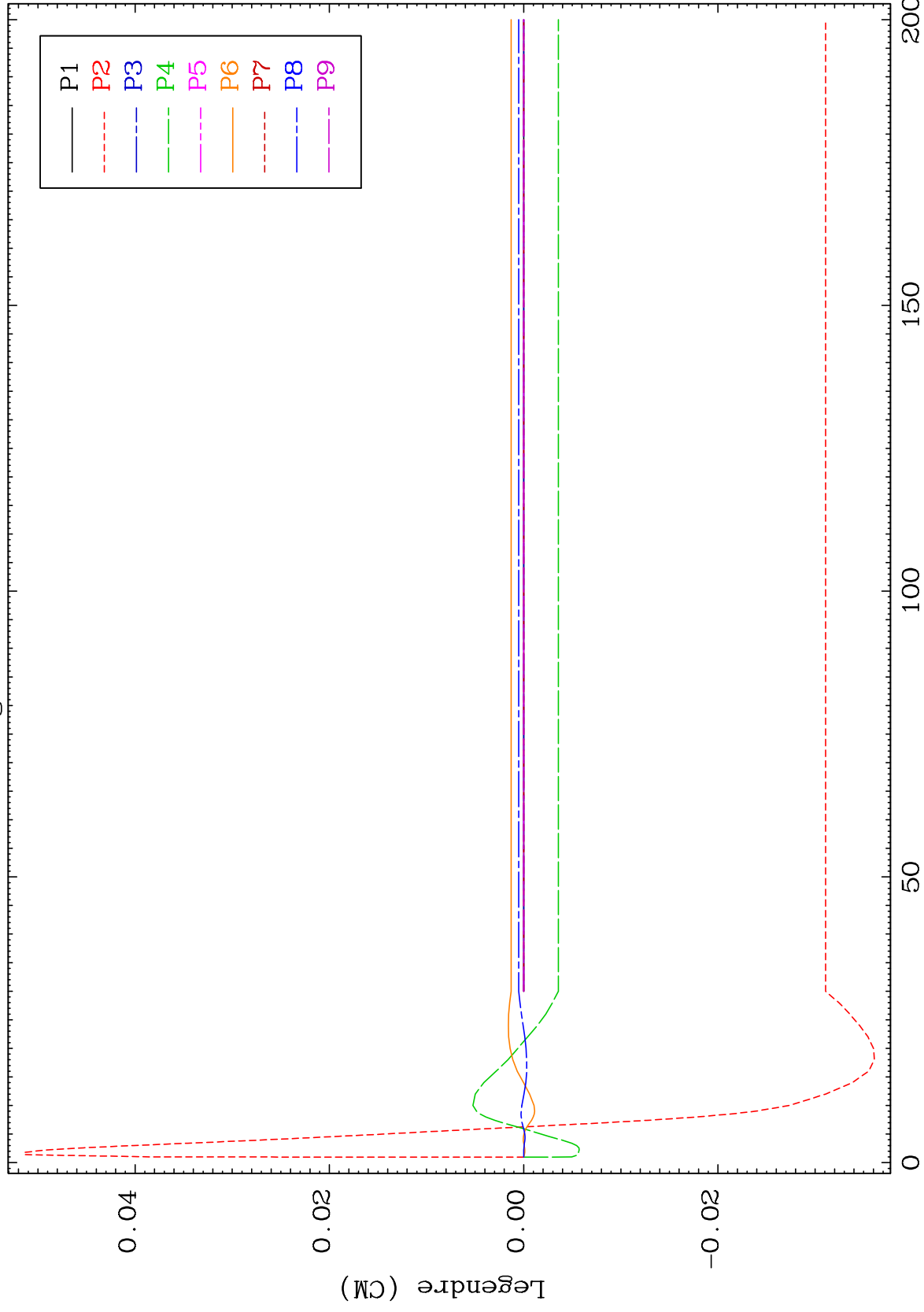
77-Ir-200



MAT 7752

MT= 72 (n,n') Level
Legendre Coefficients

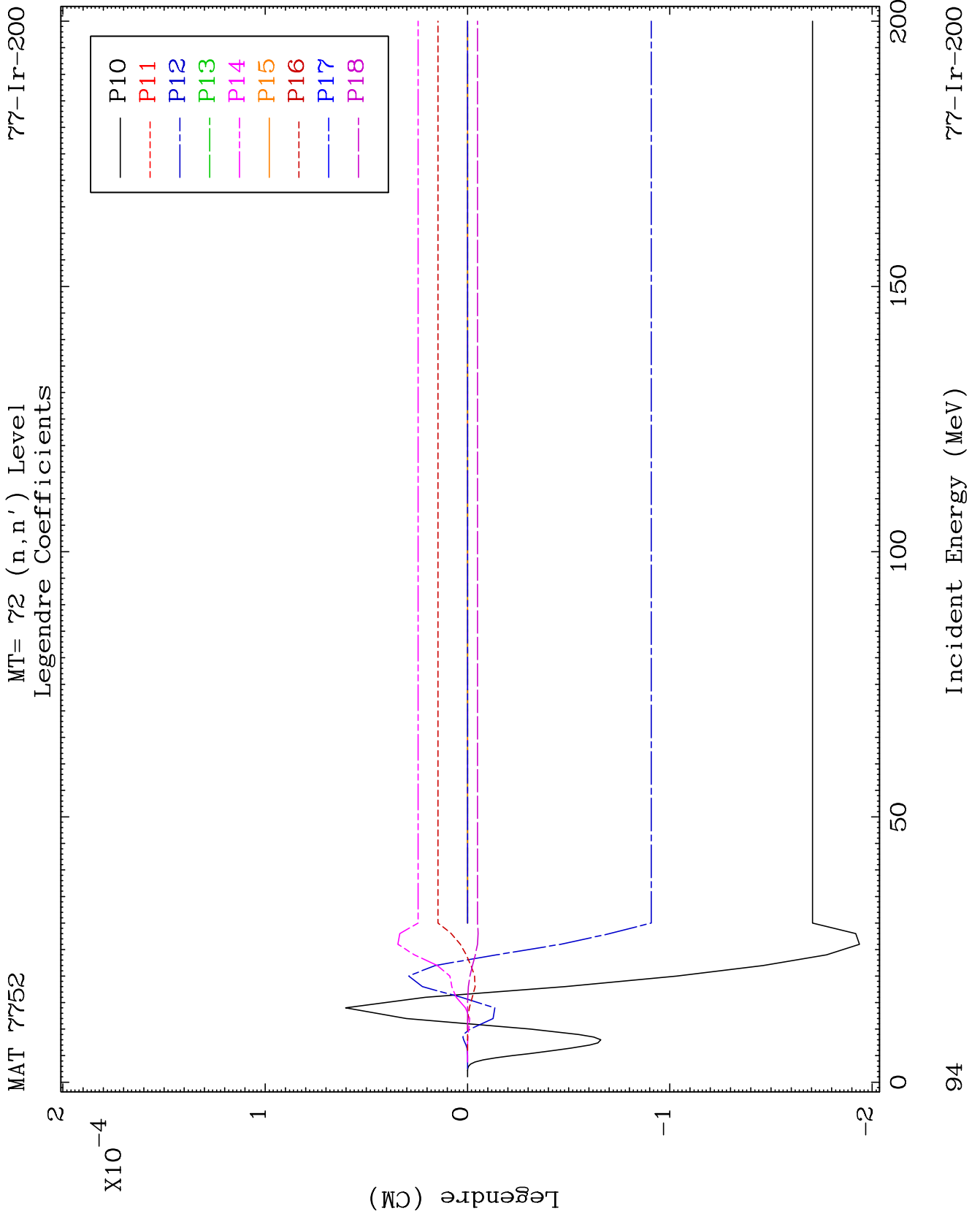
77-Ir-200

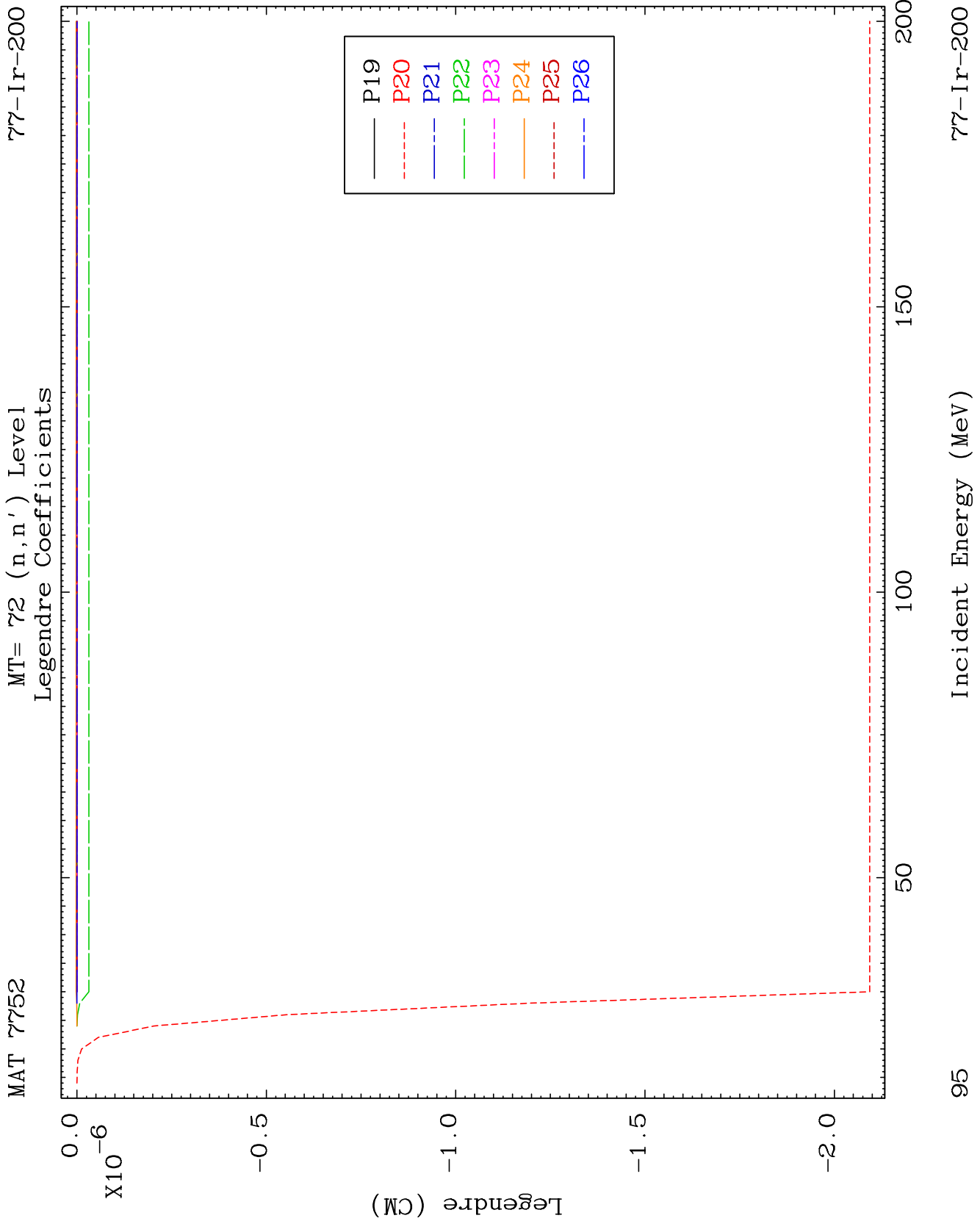


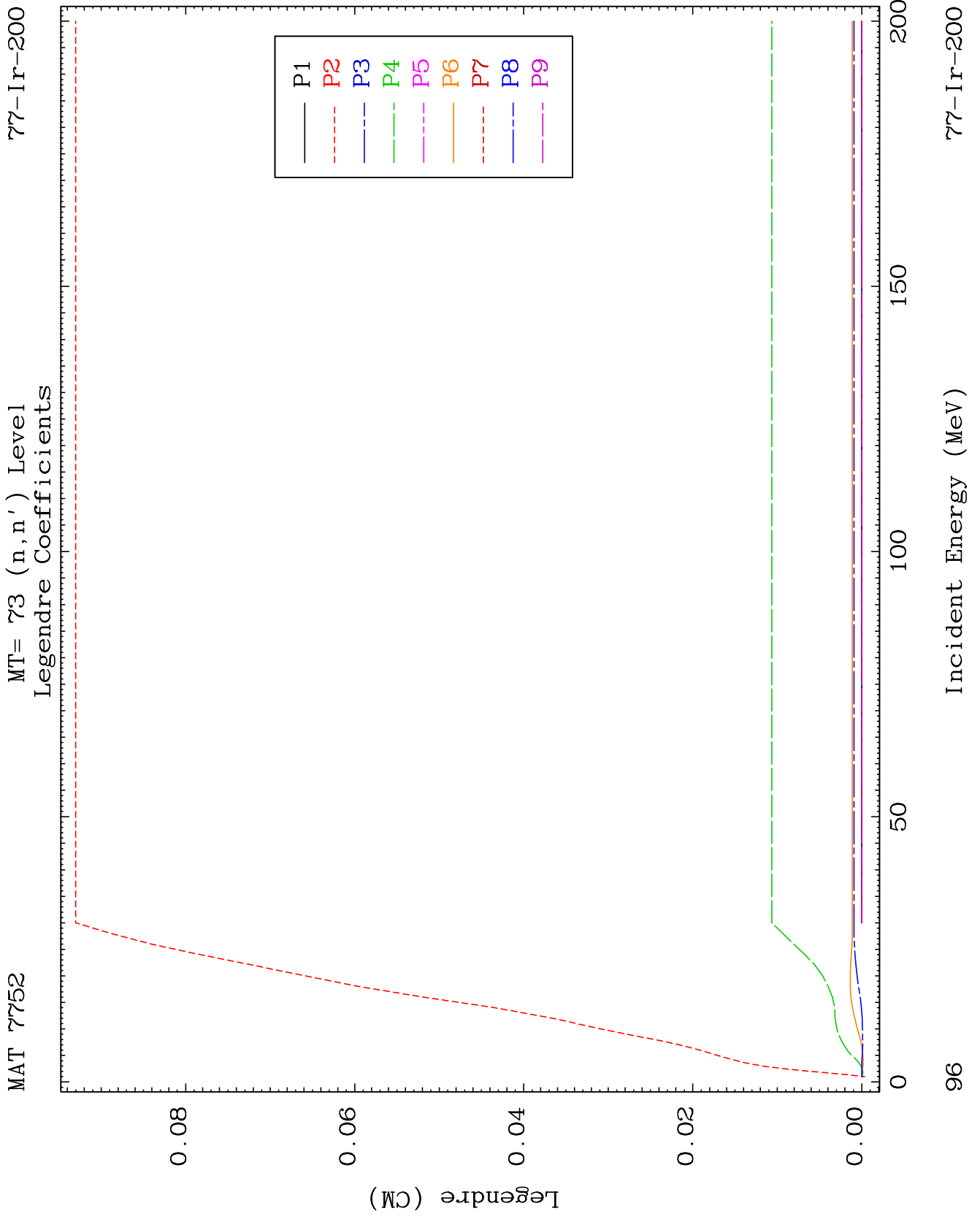
93

Incident Energy (MeV)

77-Ir-200



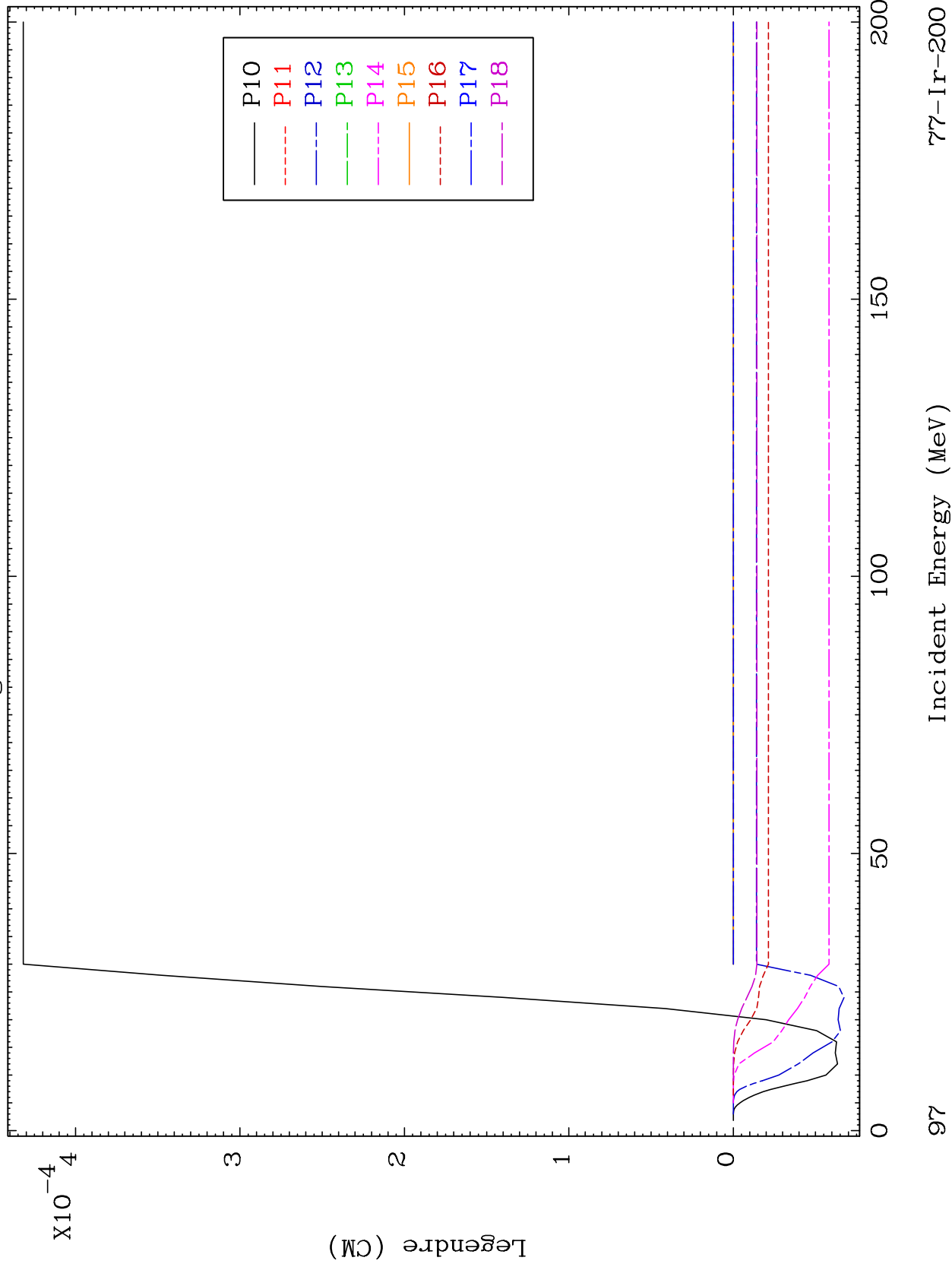




MAT 7752

MT= 73 (n,n') Level
Legendre Coefficients

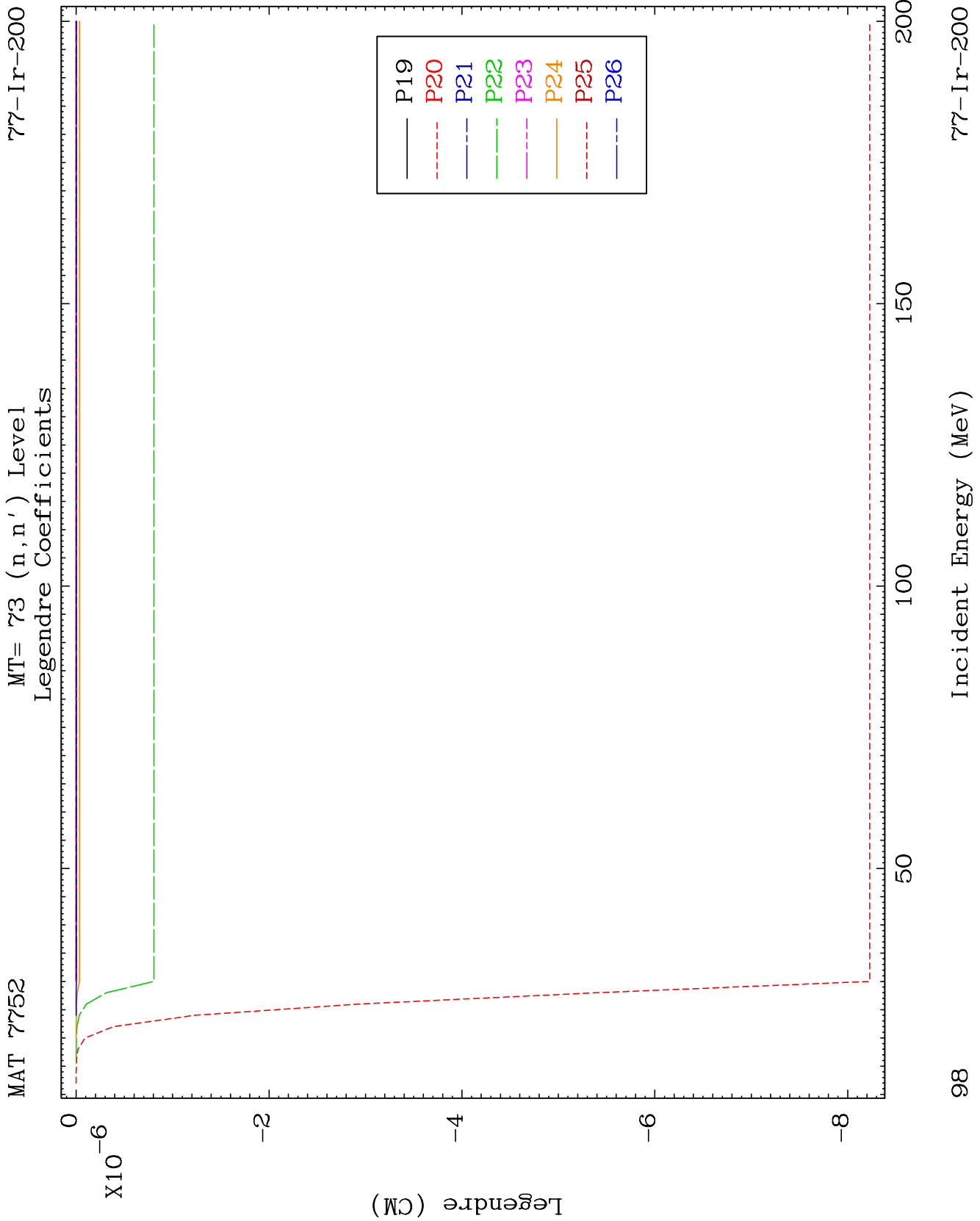
77-Ir-200



97

Incident Energy (MeV)

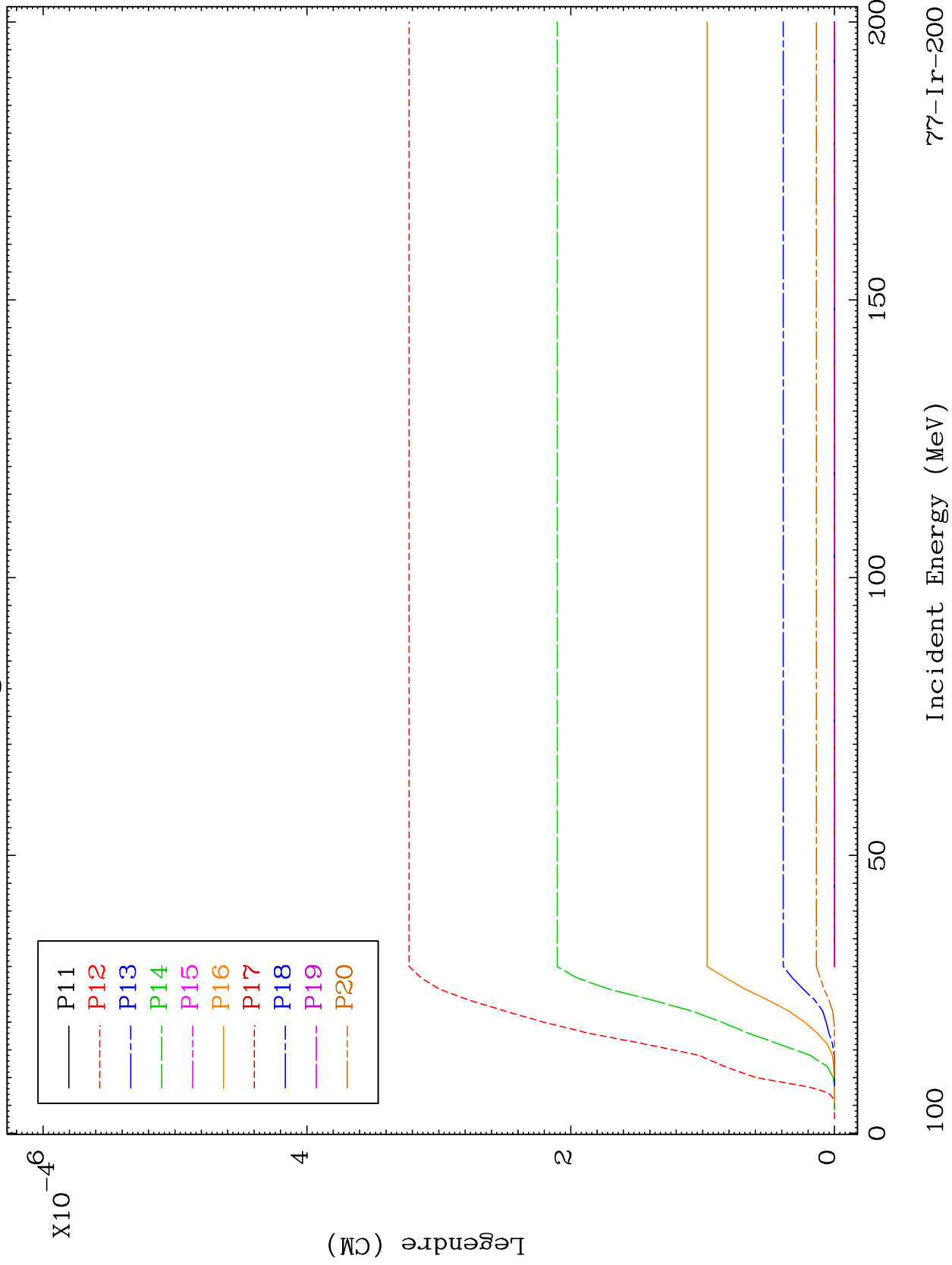
77-Ir-200

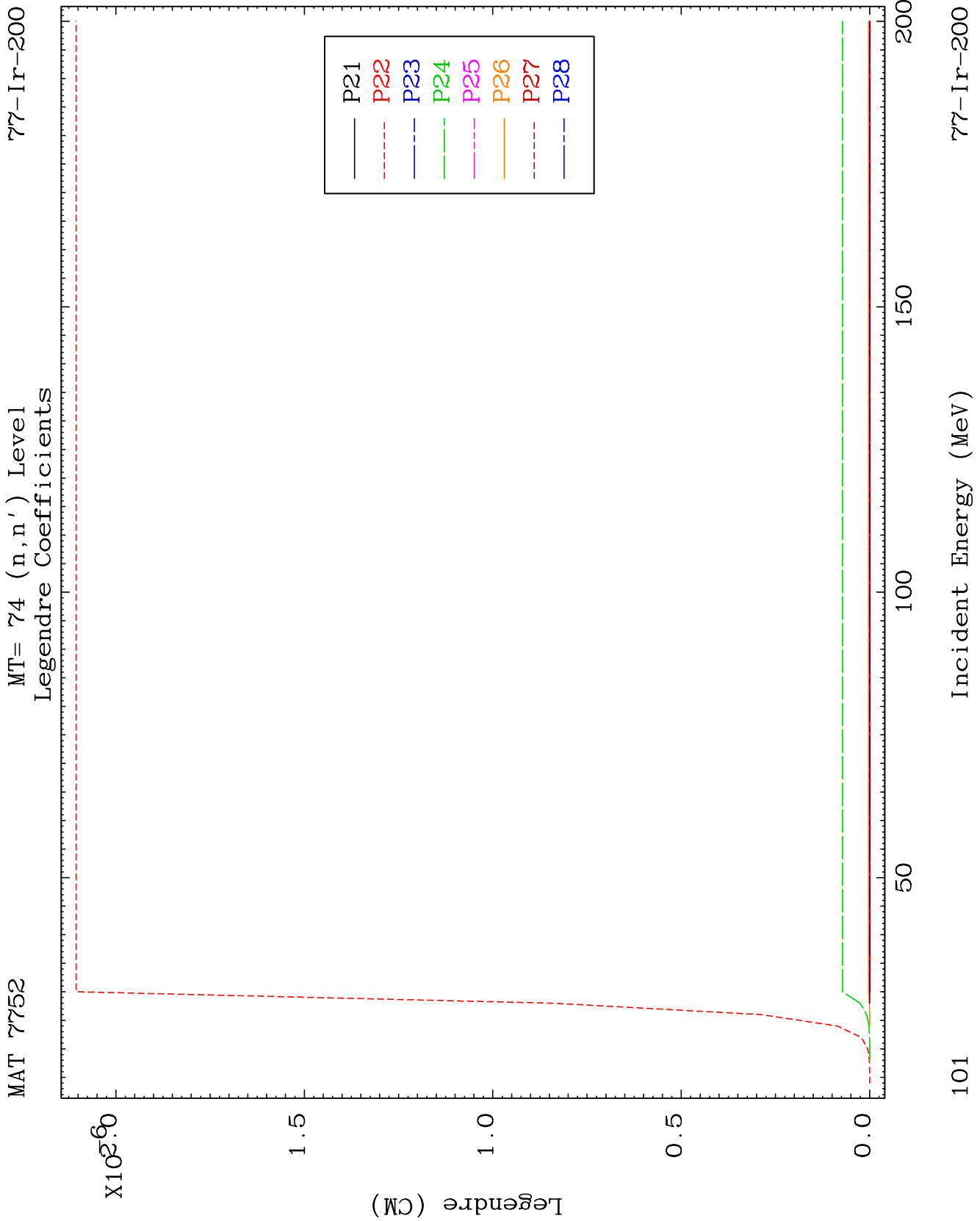


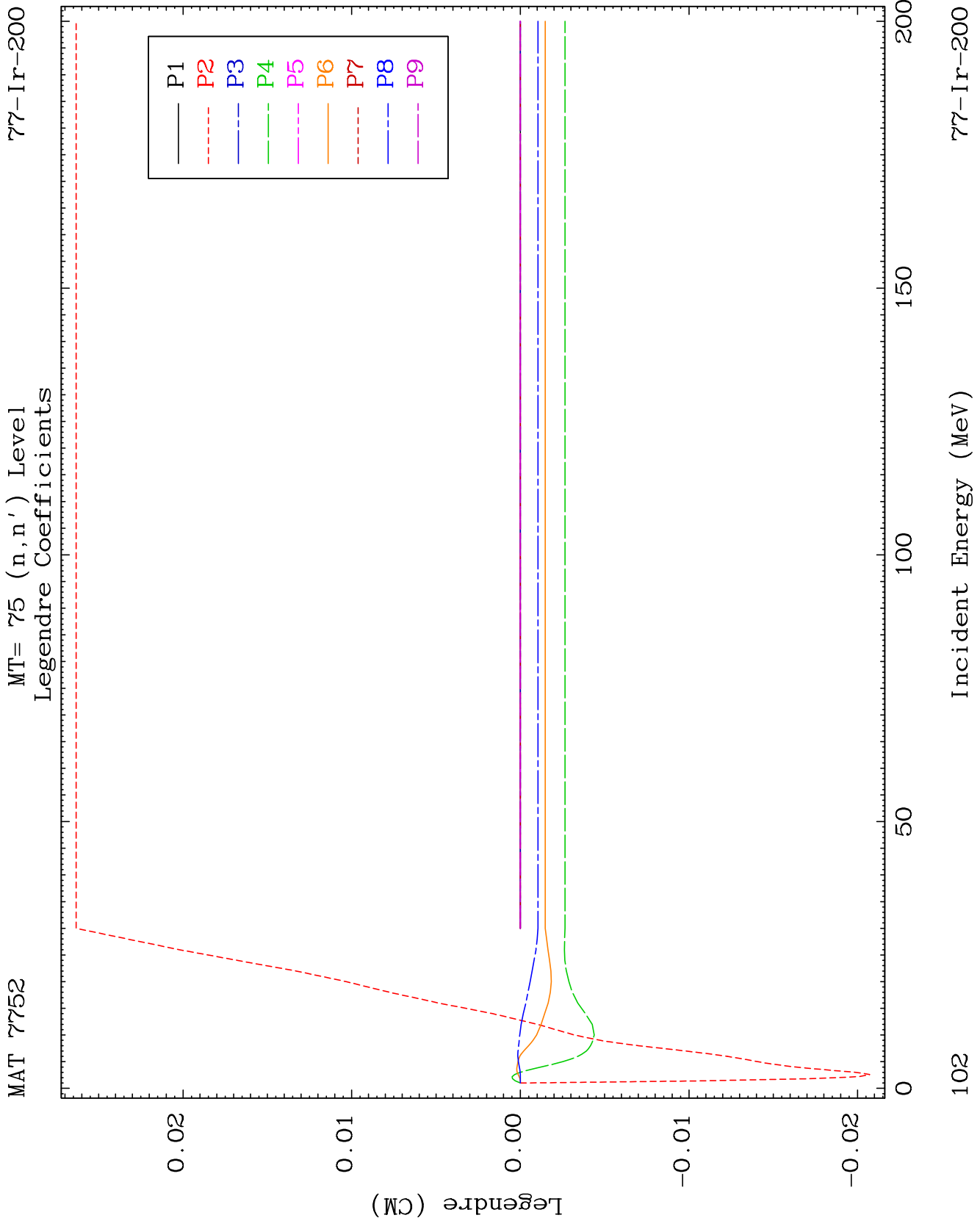
MAT 7752

MT= 74 (n,n') Level
Legendre Coefficients

77-Ir-200



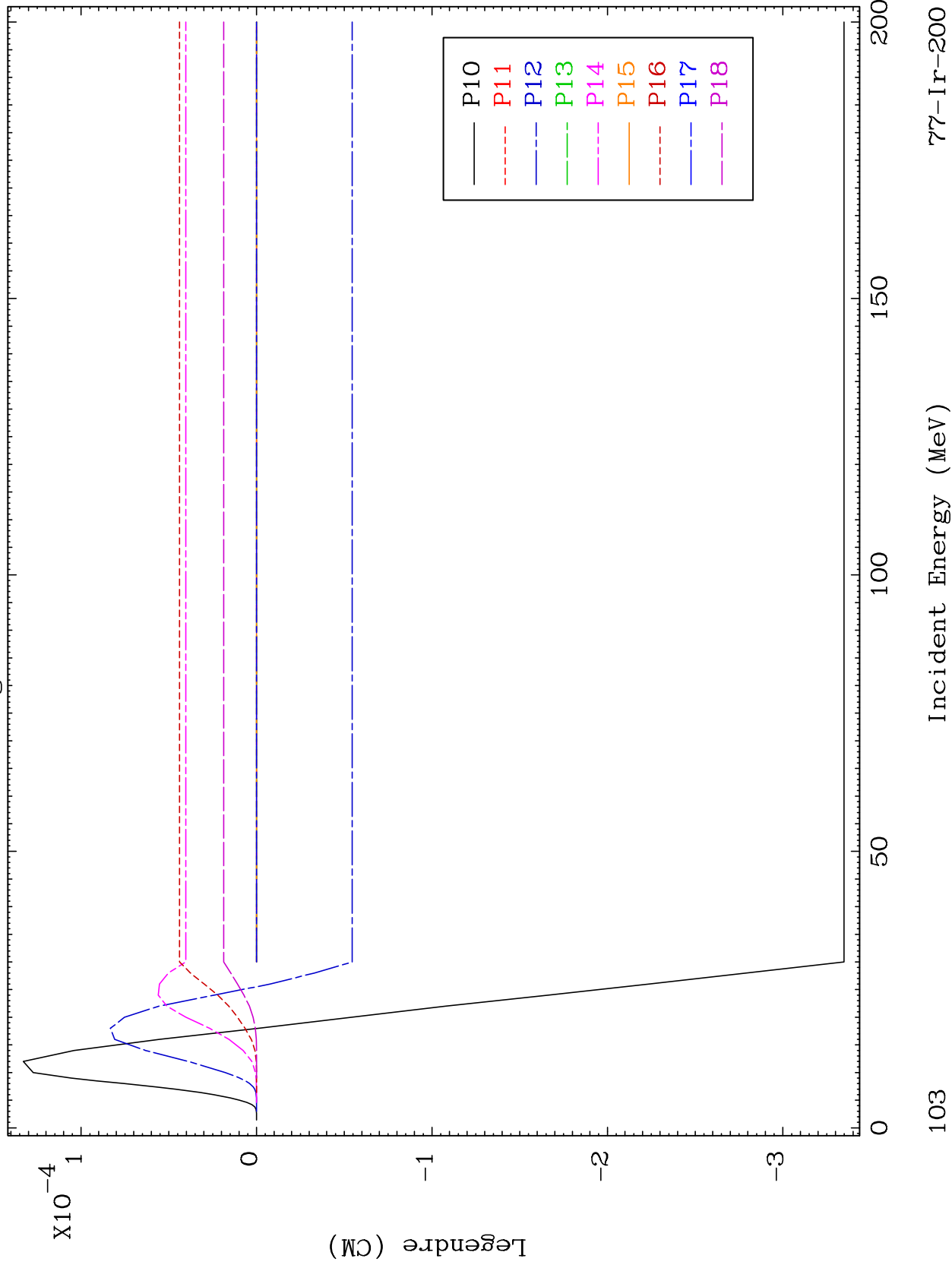


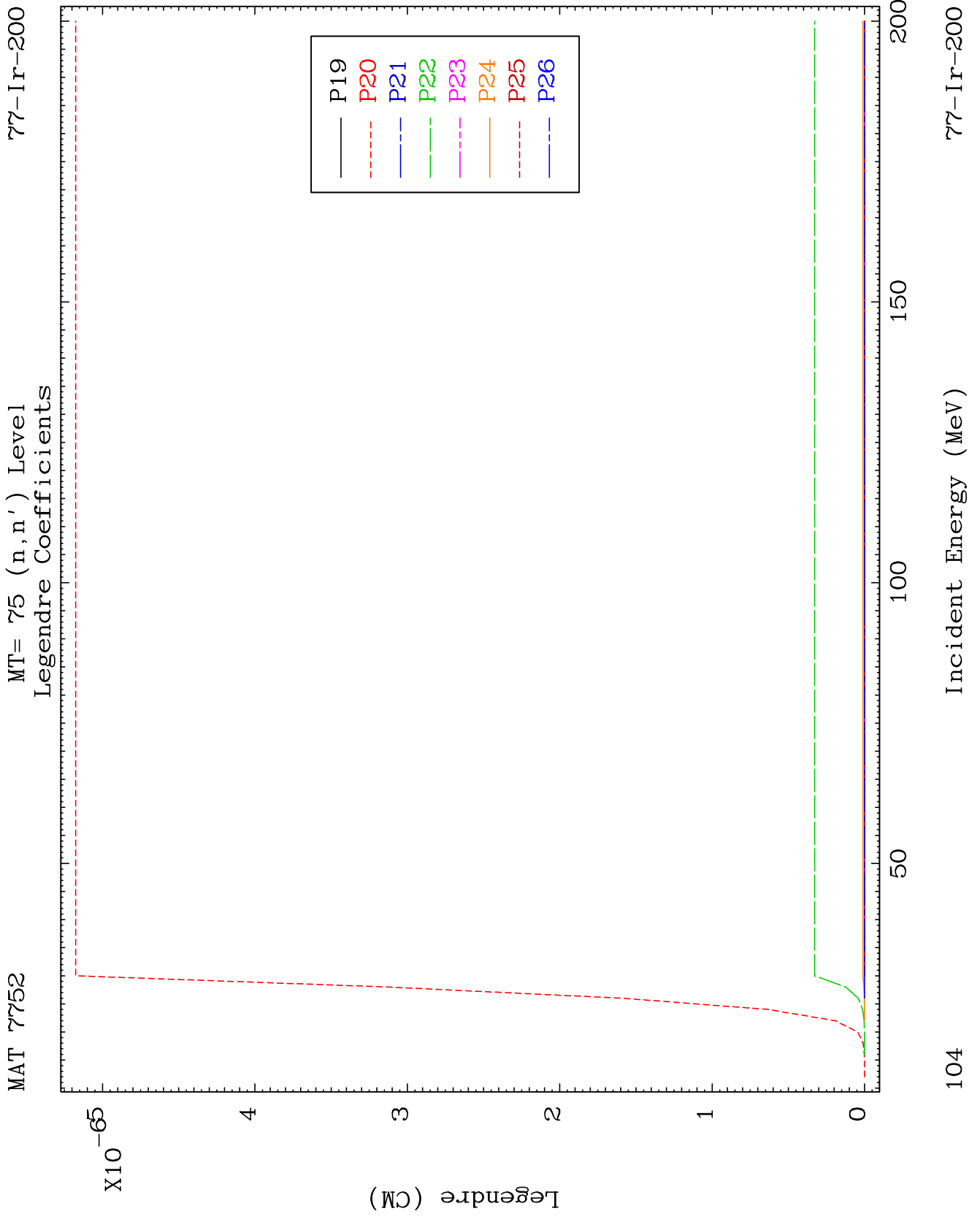


MAT 7752

MT= 75 (n,n') Level
Legendre Coefficients

77-Ir-200

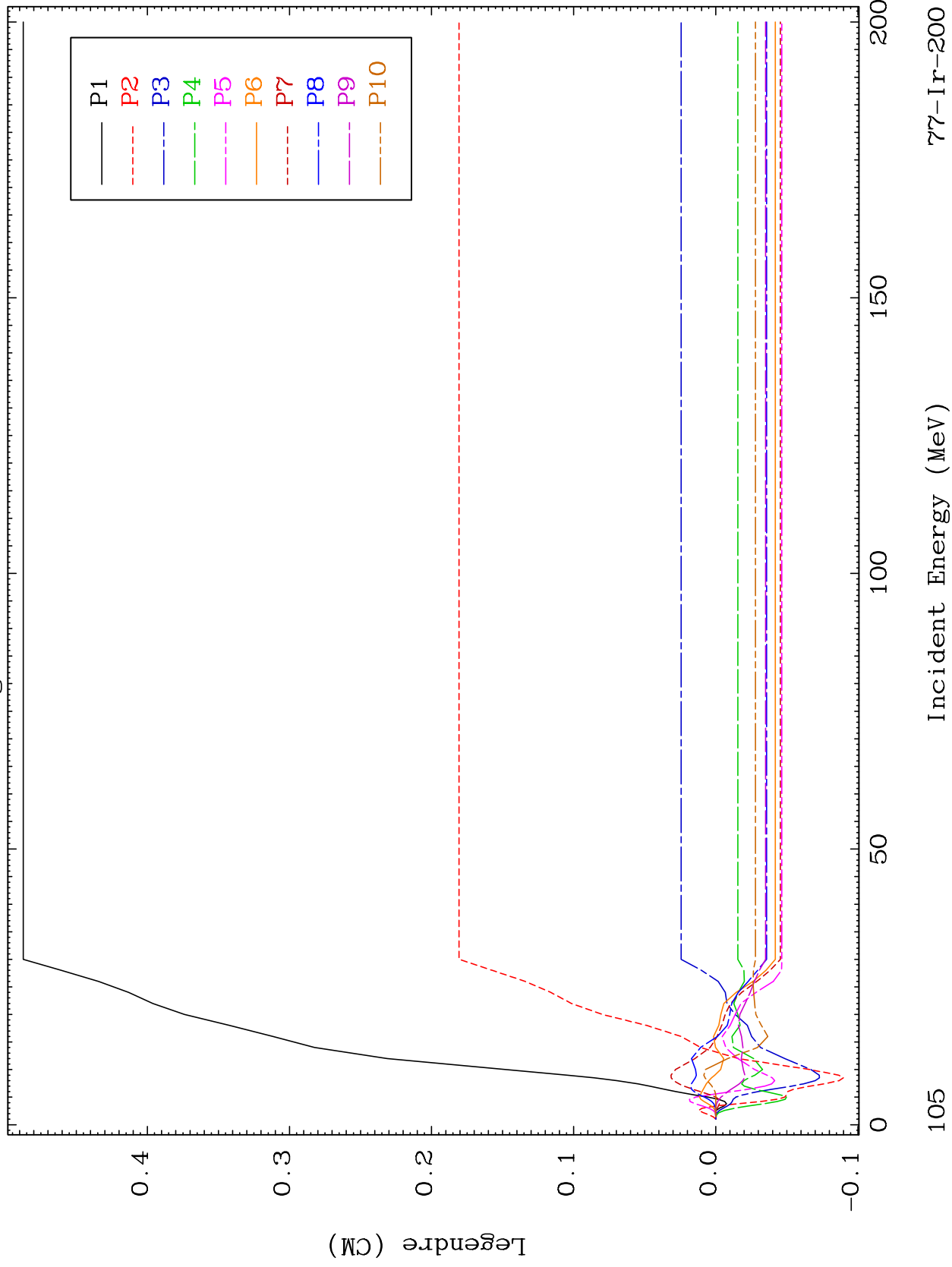




MAT 7752

MT= 76 (n,n') Level
Legendre Coefficients

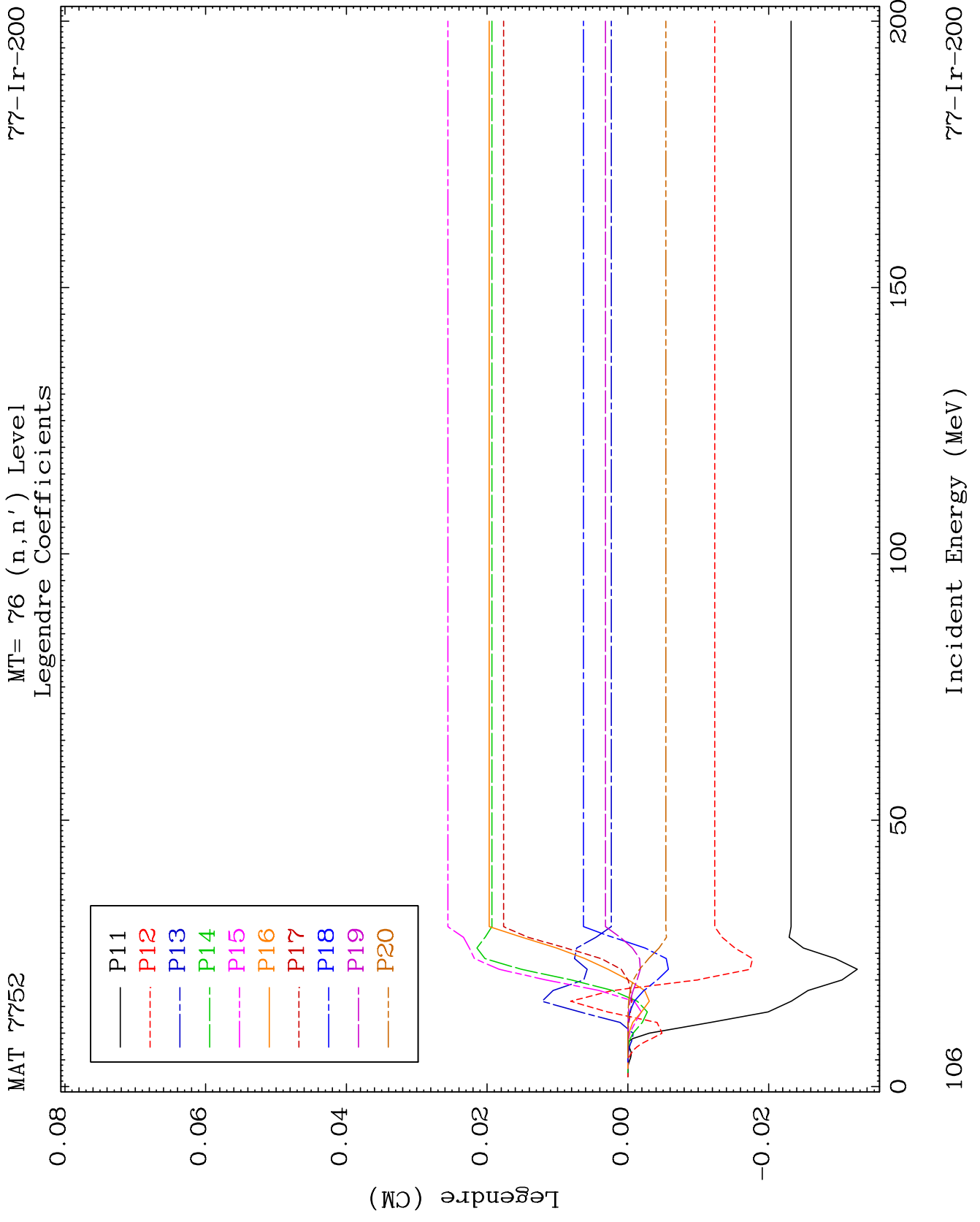
77-Ir-200

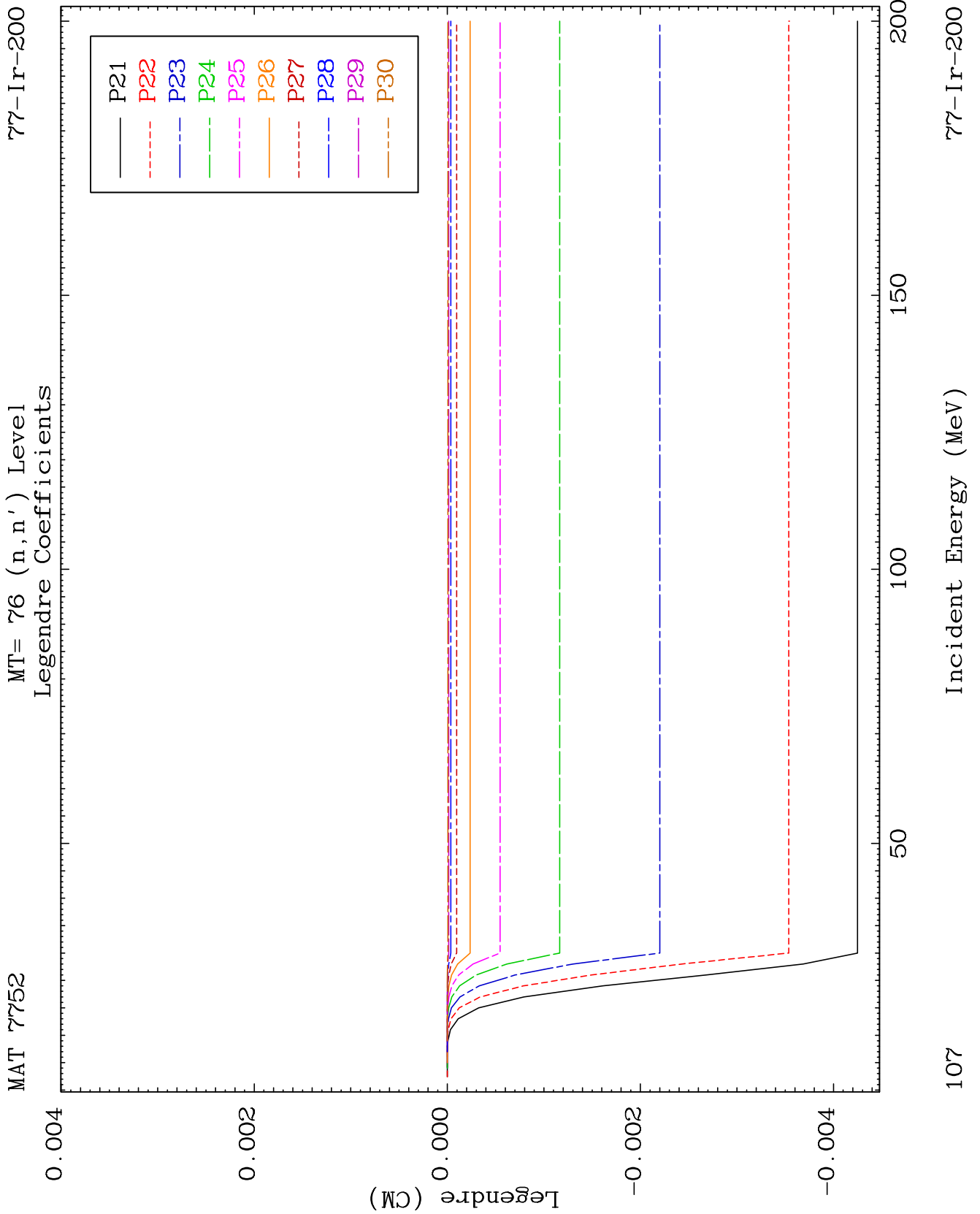


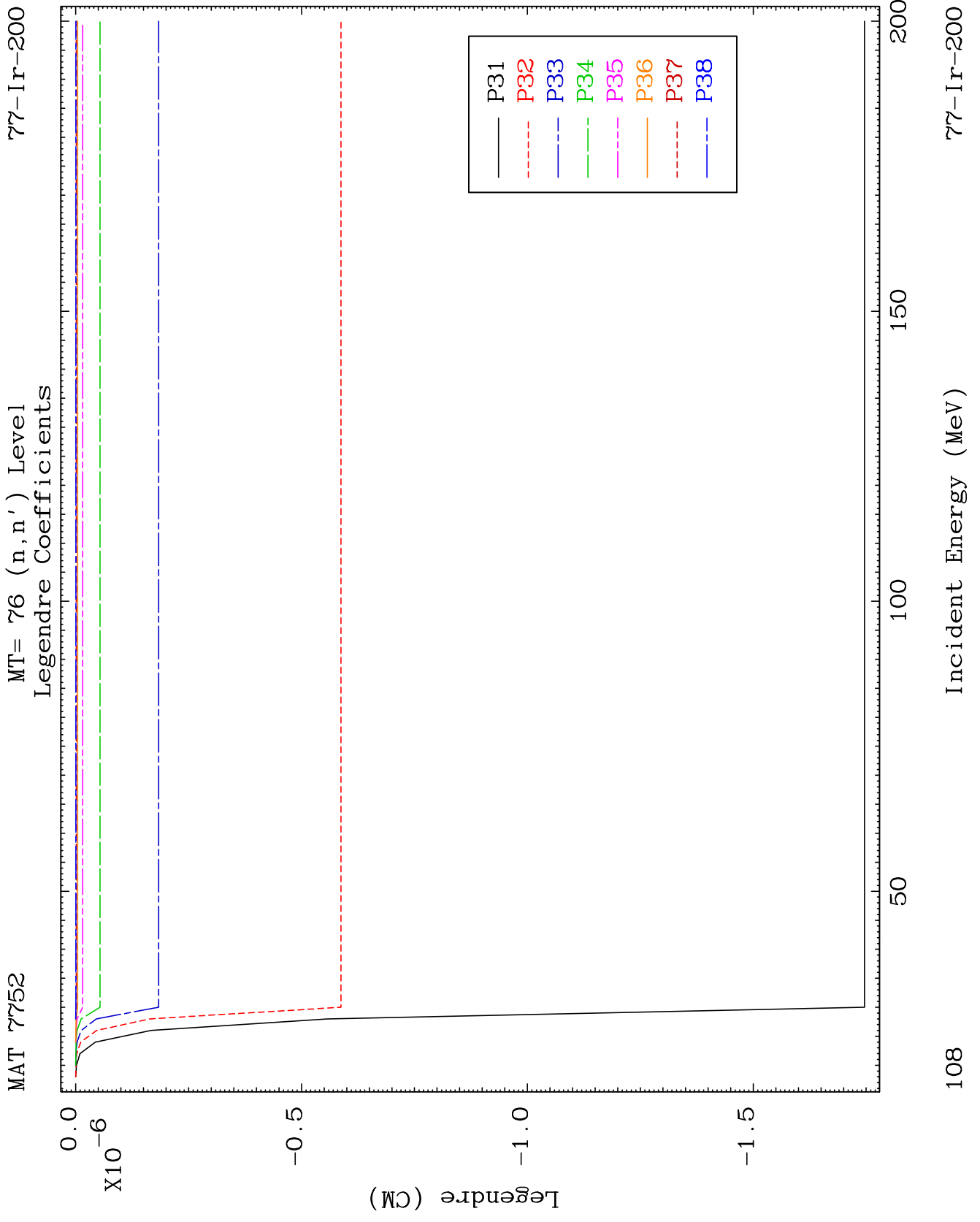
77-Ir-200

Incident Energy (MeV)

105





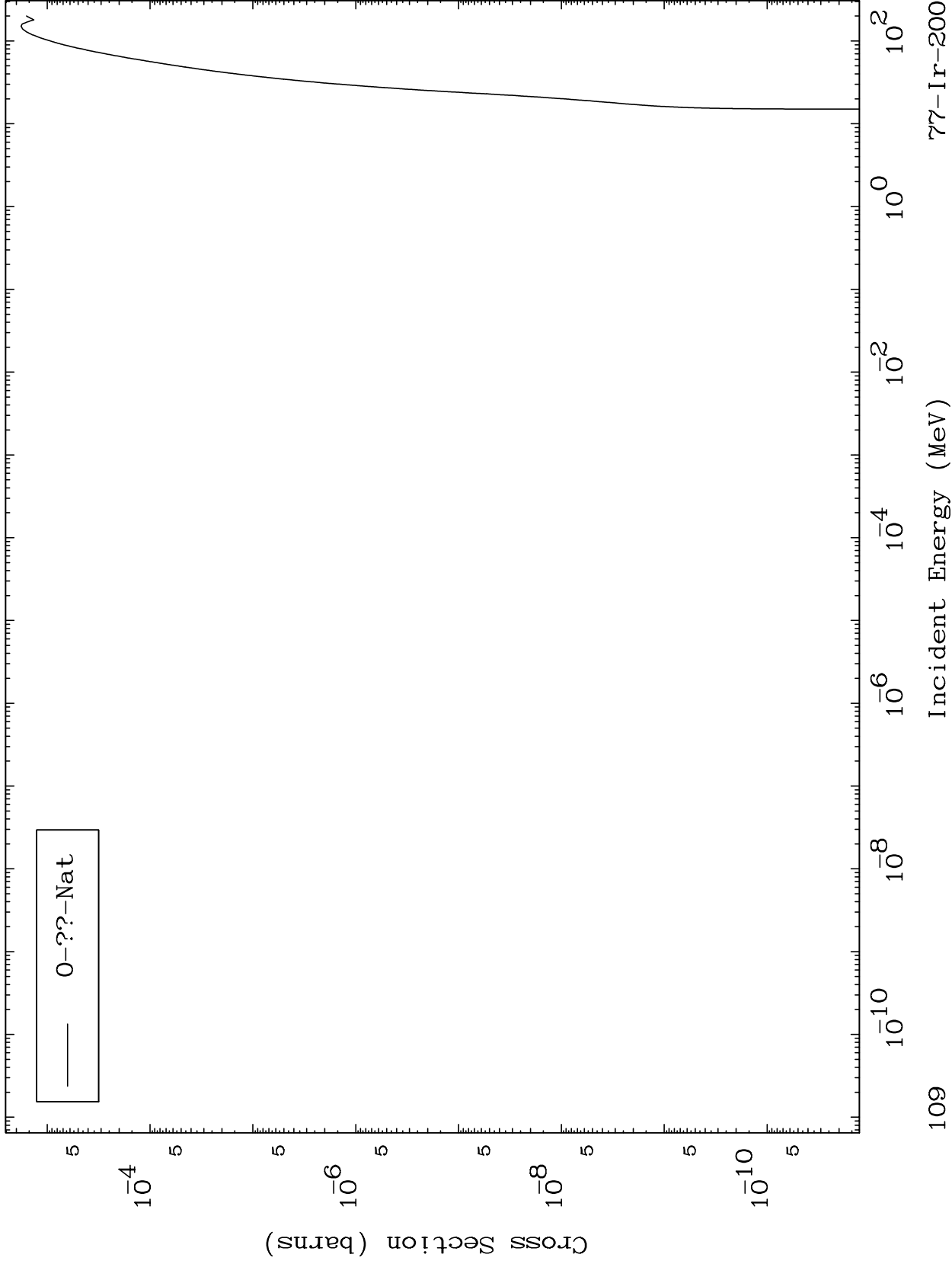


MAT 7752

Fission

⁷⁷Ir-200

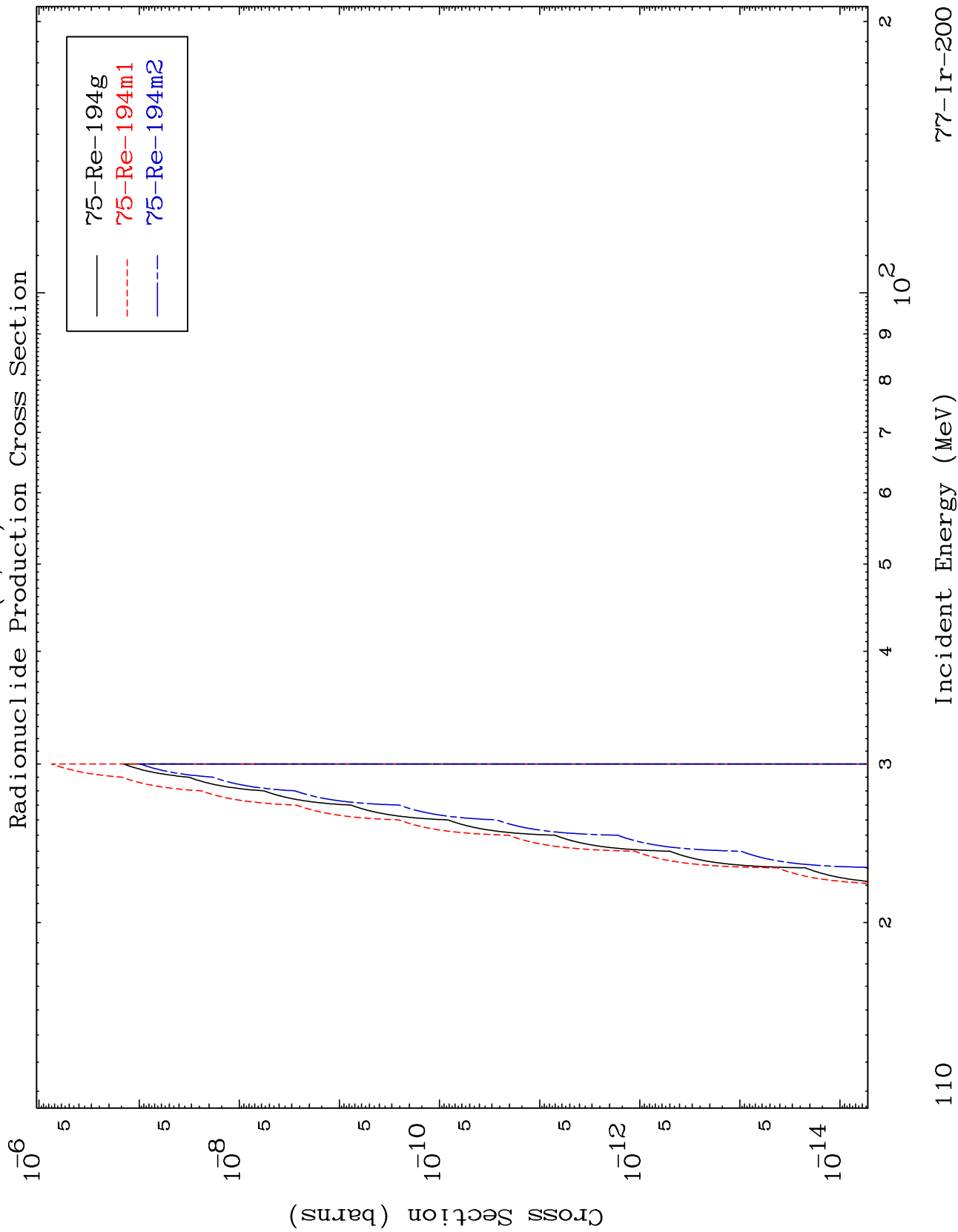
Radionuclide Production Cross Section



MAT 7752

$(n,3n) \alpha$

77-Ir-200



110

77-Ir-200

