

Program EVALPLOT
(Version 2021-1)

by

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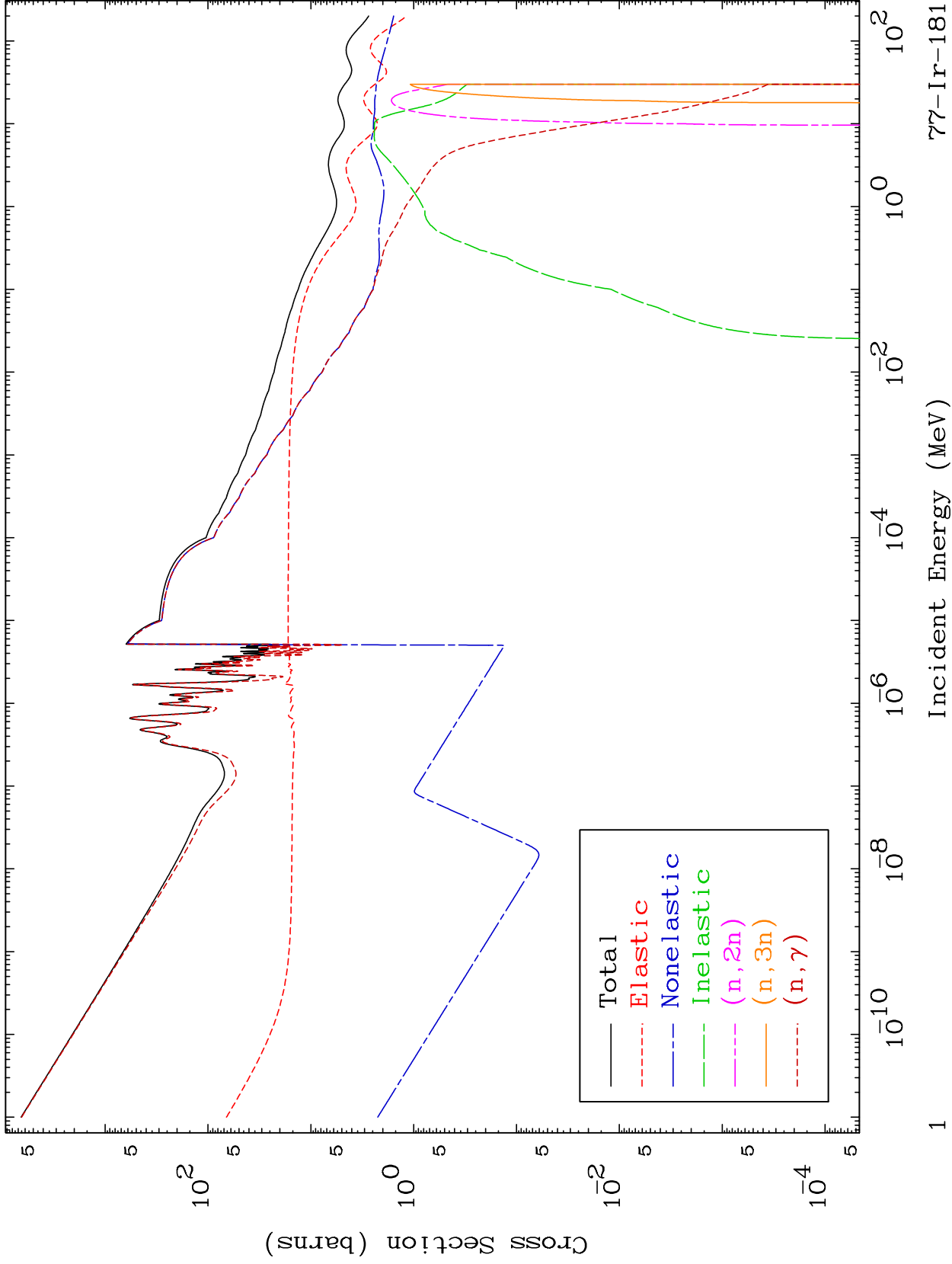
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Press Mouse Button to Start

MAT 7695

Neutron Major
293 Kelvin Cross Sections

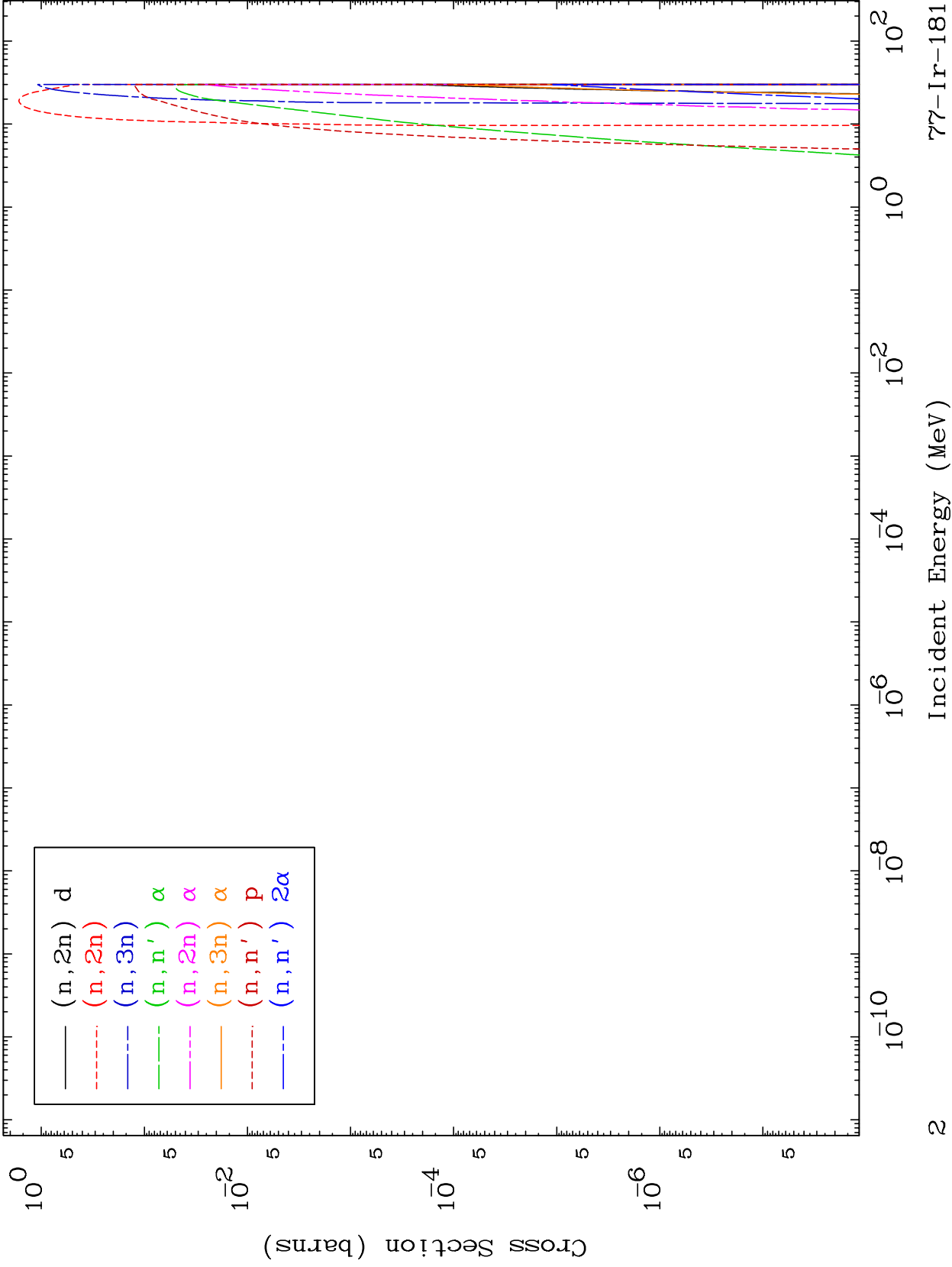
⁷⁷Ir-181



MAT 7695

Neutron Absorption
293 Kelvin Cross Sections

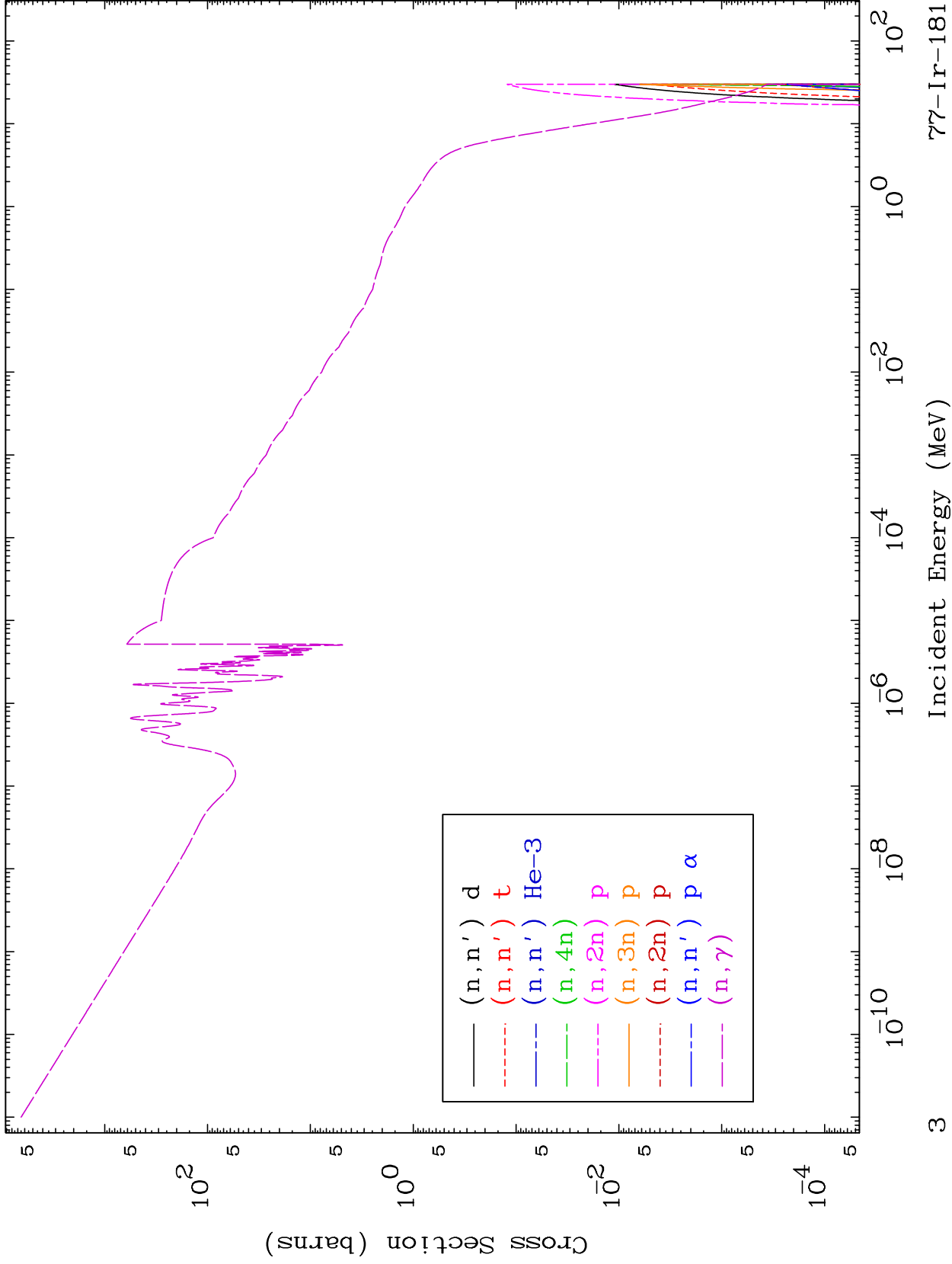
77-Ir-181



MAT 7695

Neutron Absorption
293 Kelvin Cross Sections

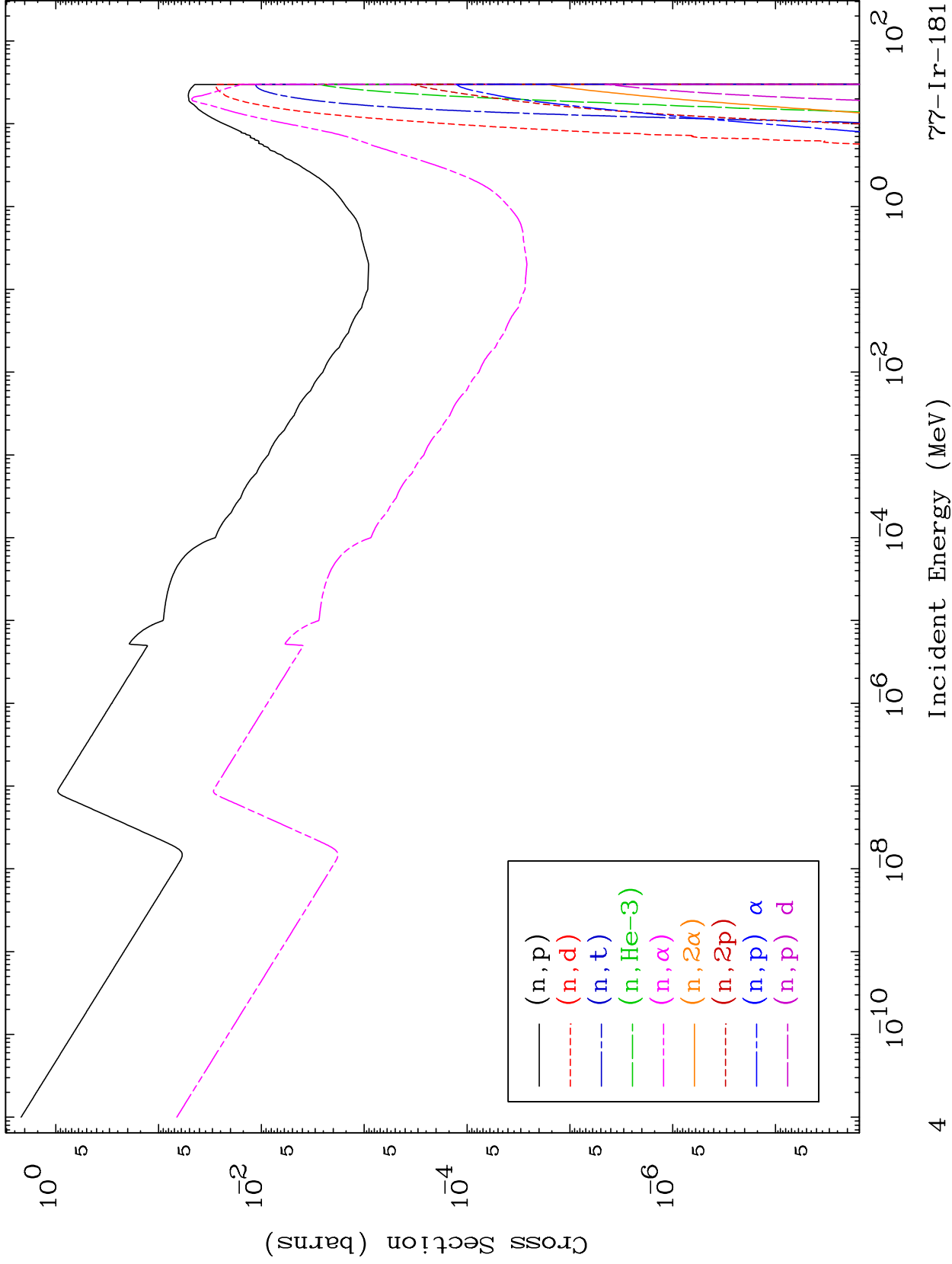
⁷⁷Ir-181



MAT 7695

Neutron Absorption
293 Kelvin Cross Sections

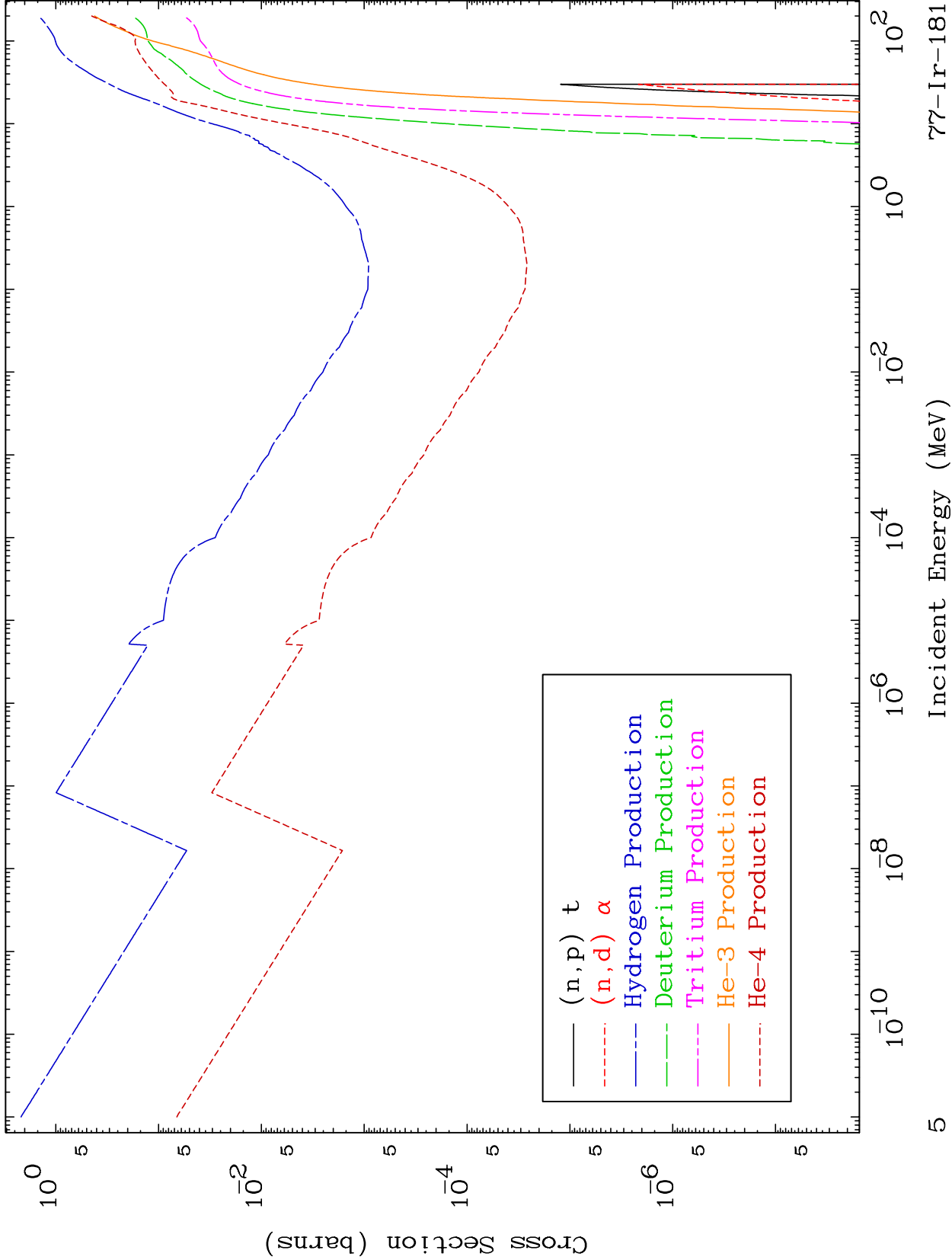
⁷⁷Ir-181



MAT 7695

Neutron Absorption
293 Kelvin Cross Sections

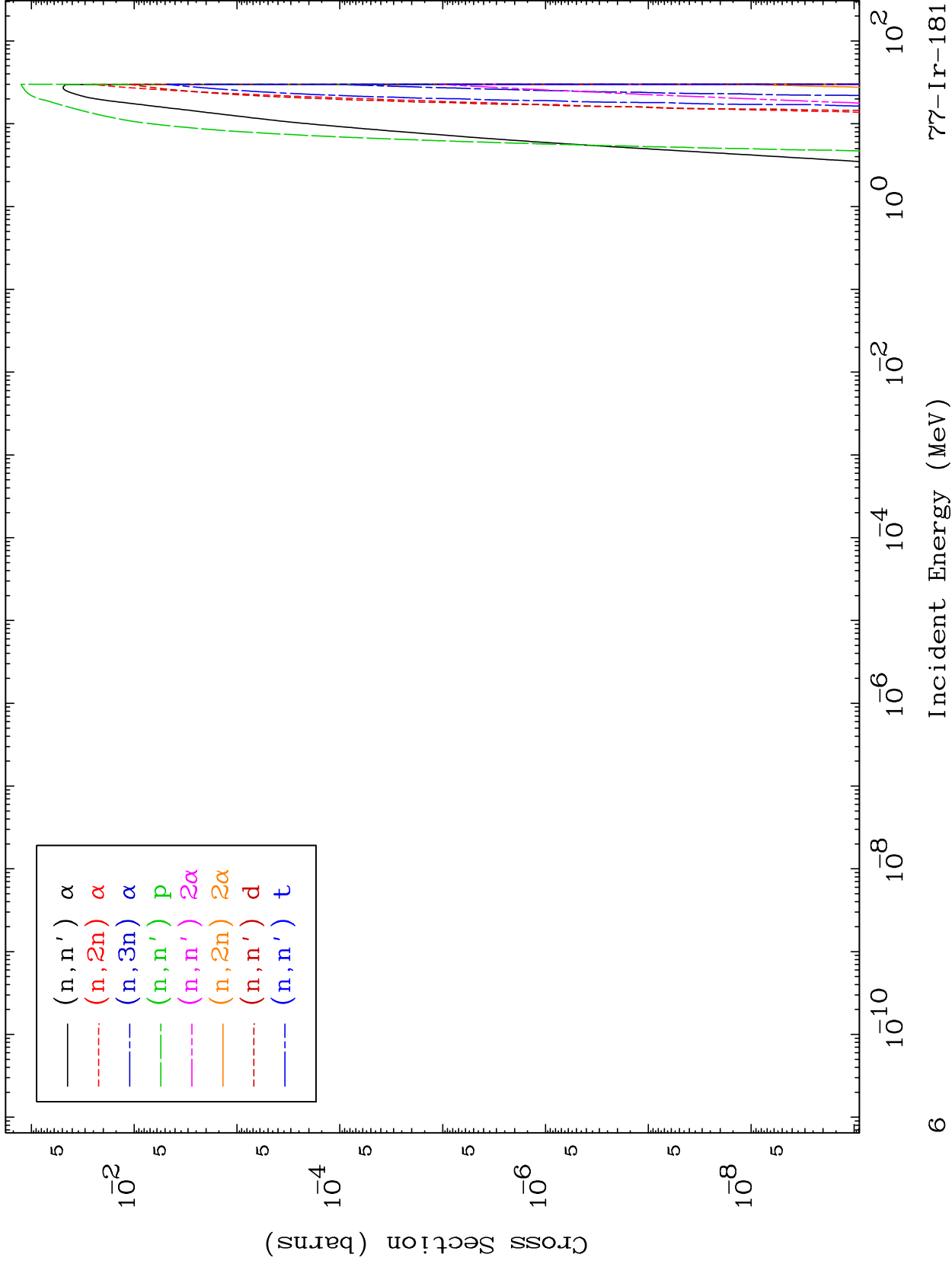
77-Ir-181



MAT 7695

Charged Particle
293 Kelvin Cross Sections

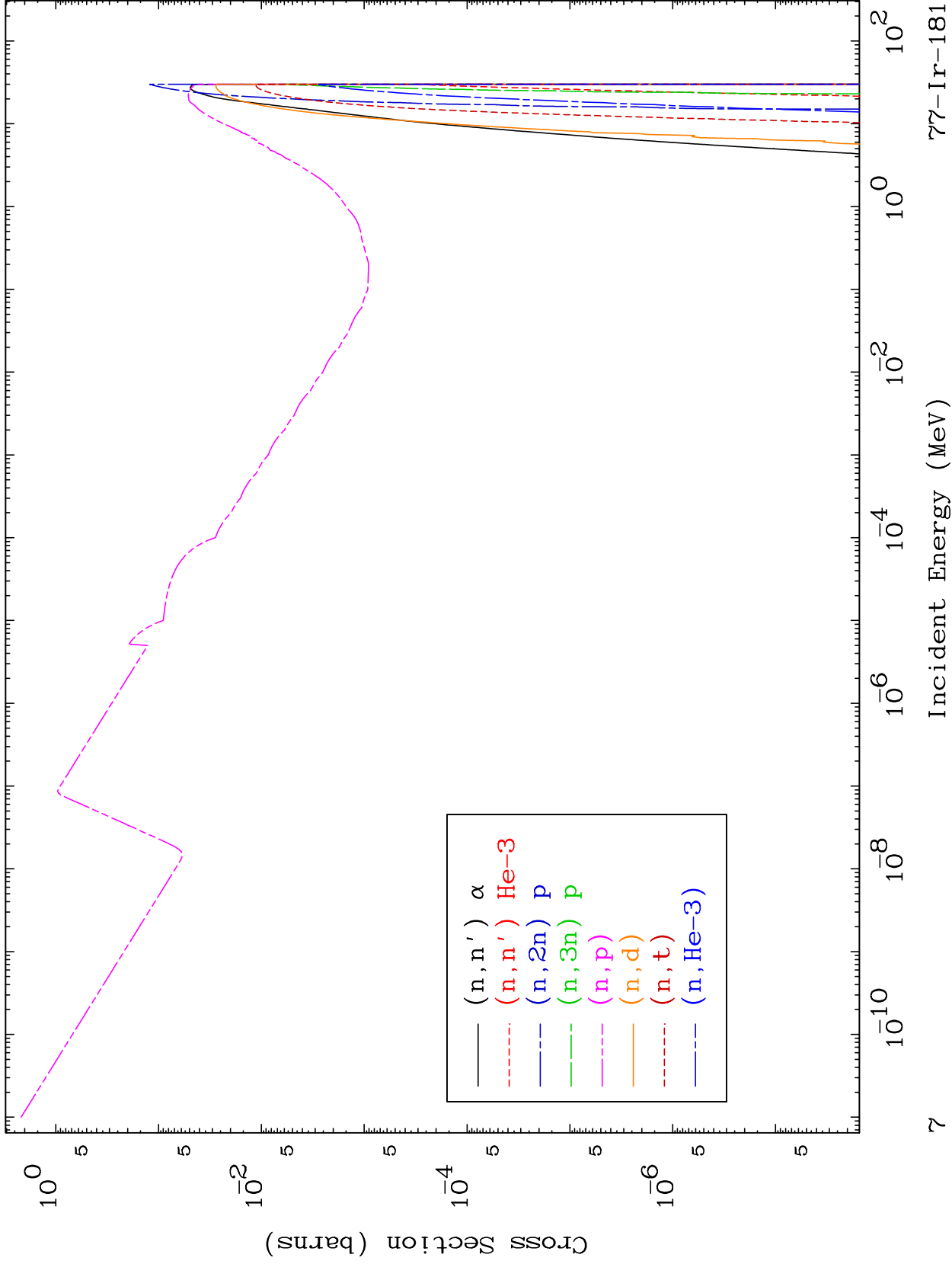
77-Ir-181



MAT 7695

Charged Particle
293 Kelvin Cross Sections

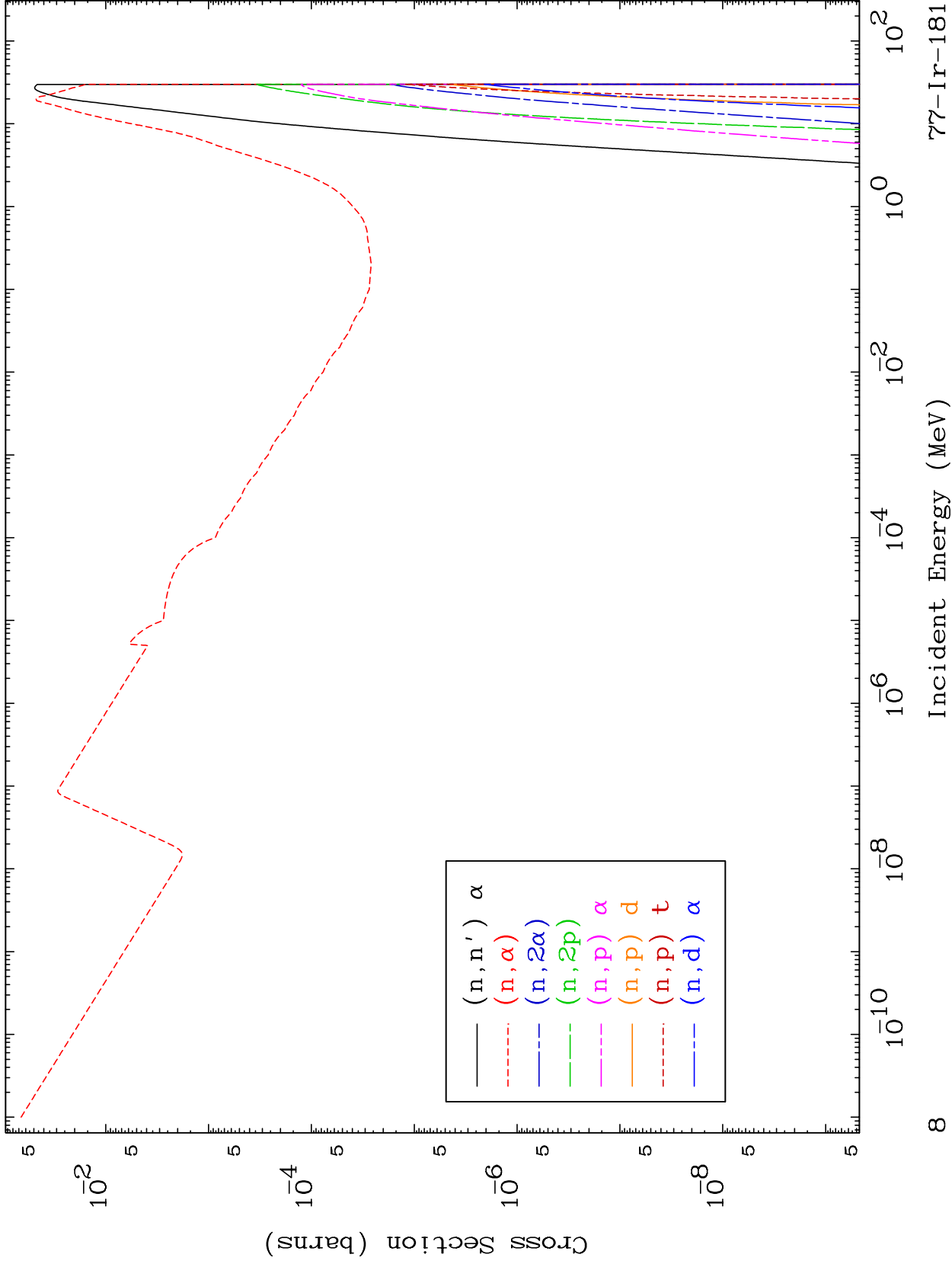
⁷⁷Ir-181



MAT 7695

Charged Particle
293 Kelvin Cross Sections

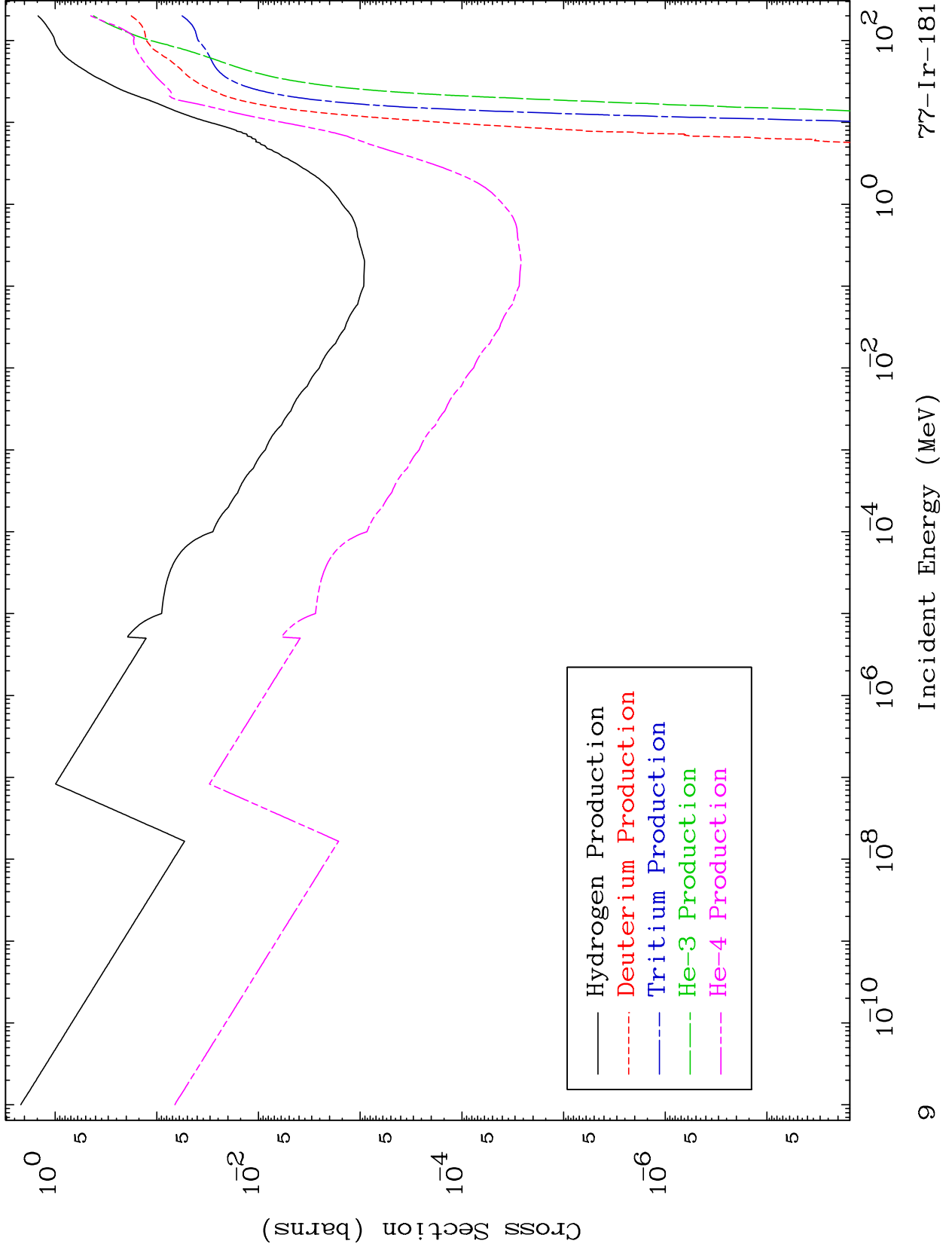
77-Ir-181



MAT 7695

Particle Production
293 Kelvin Cross Sections

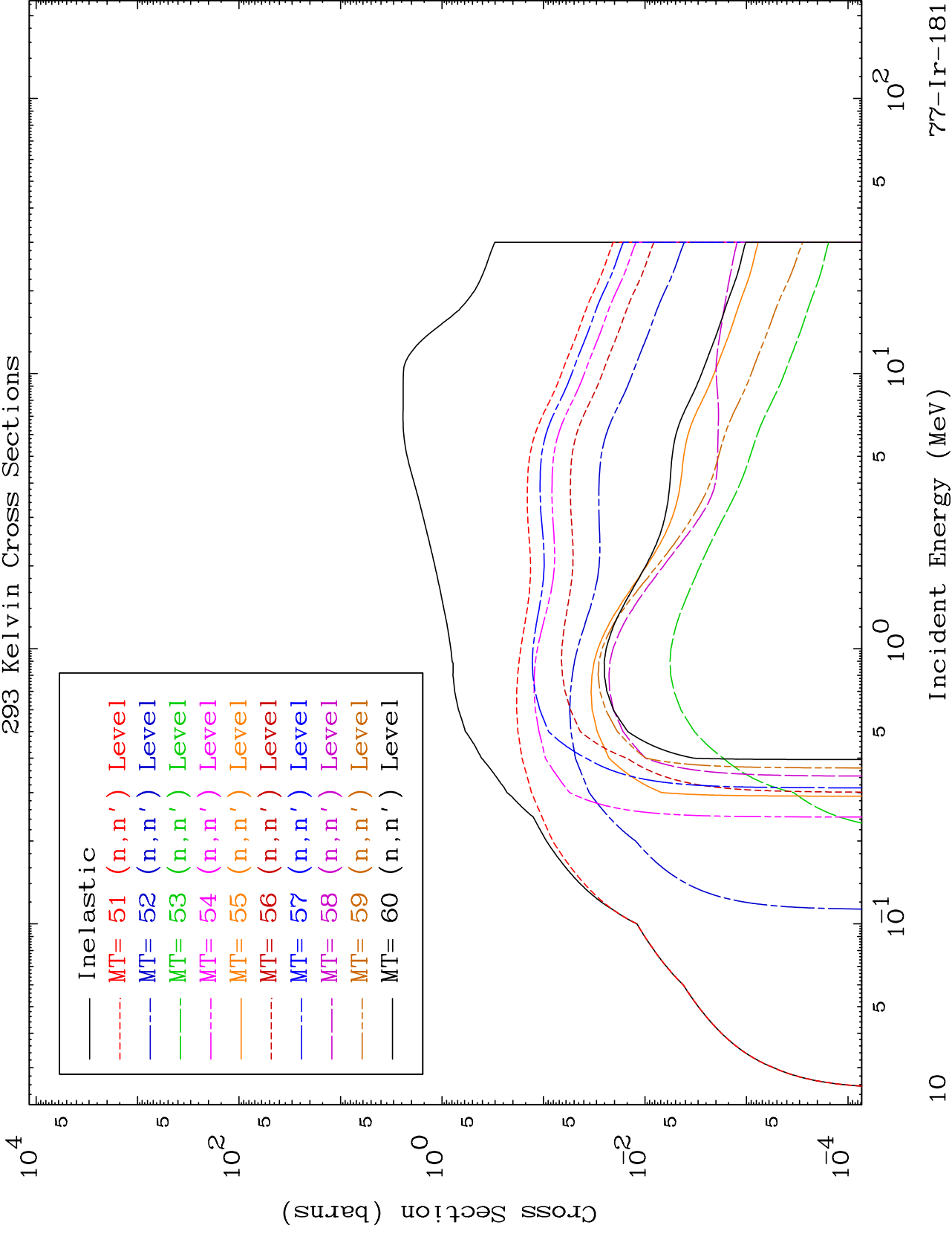
⁷⁷Ir-181



MAT 7695

(n,n') Levels
293 Kelvin Cross Sections

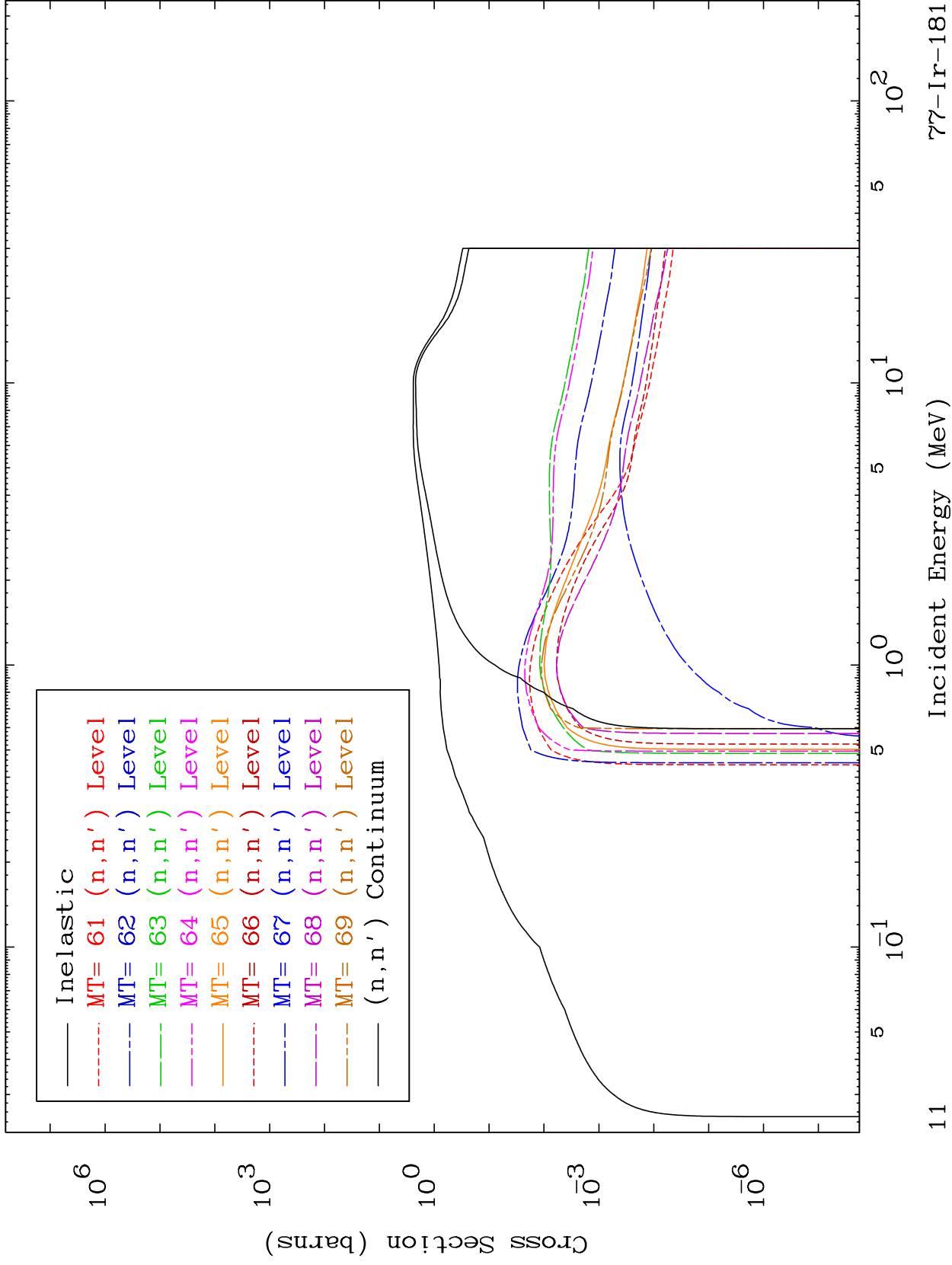
77-Ir-181



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Incident Energy (MeV)

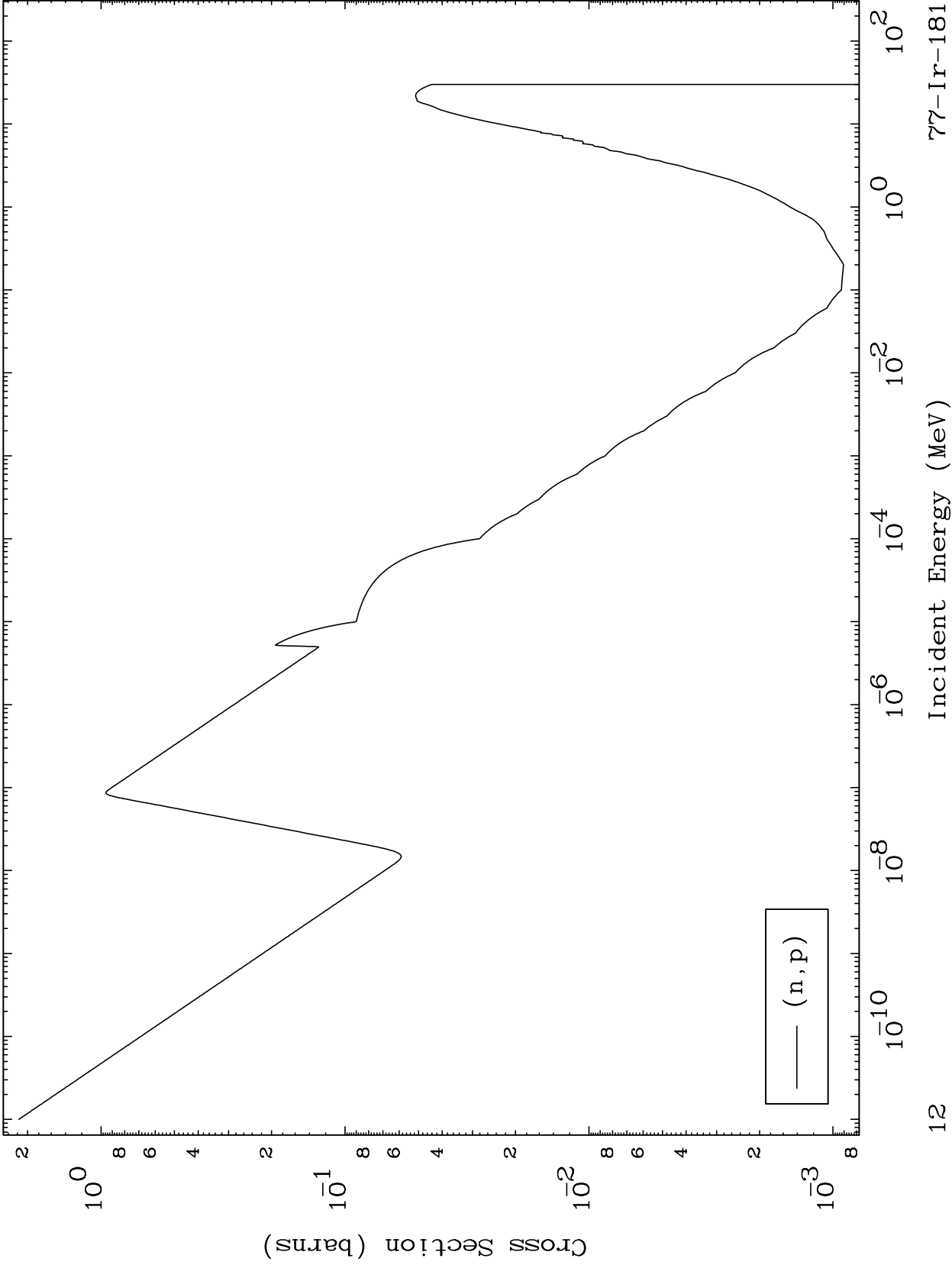
77-Ir-181



MAT 7695

(n,p) Levels
293 Kelvin Cross Sections

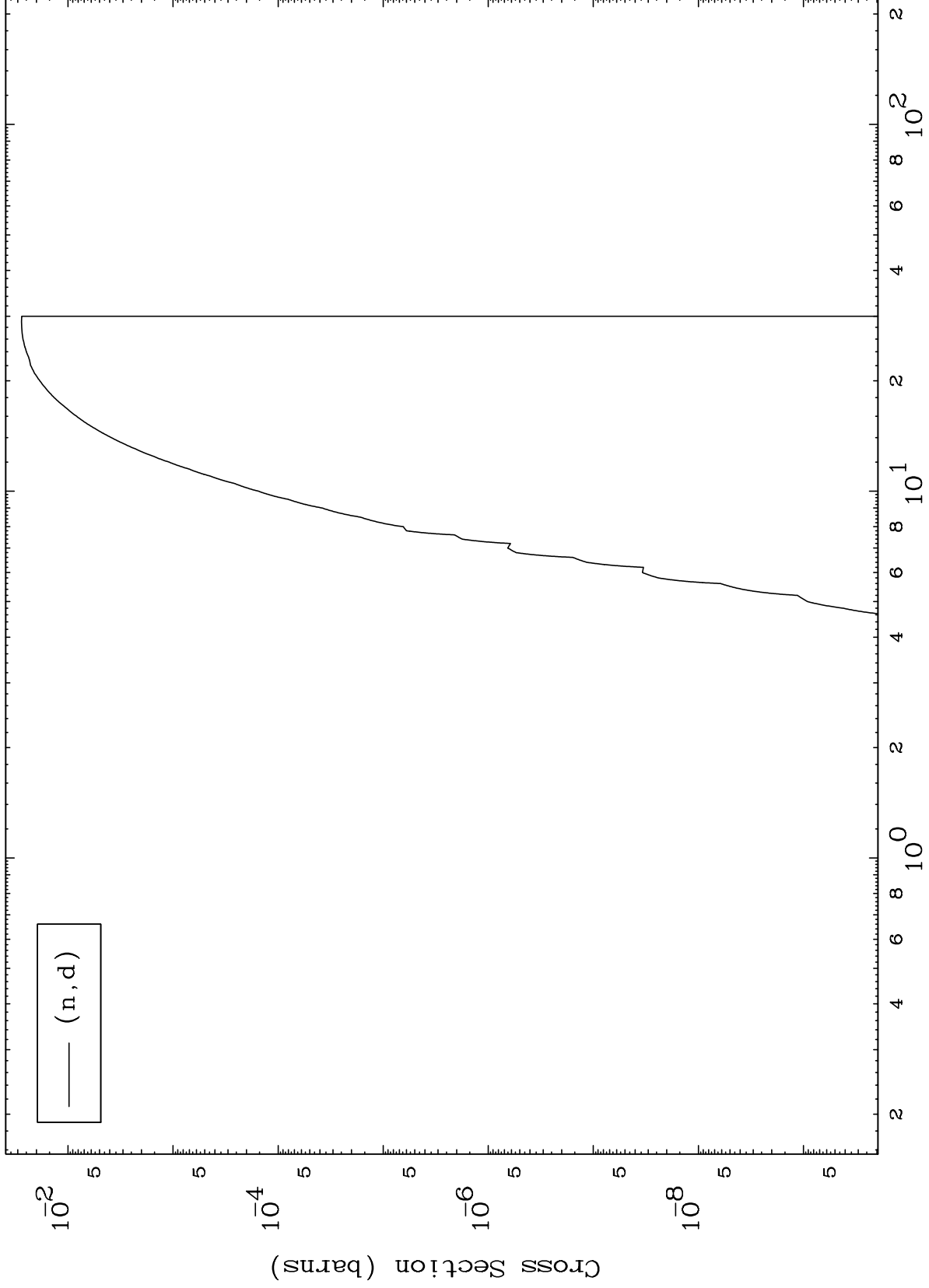
⁷⁷Ir-181



MAT 7695

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-181



13

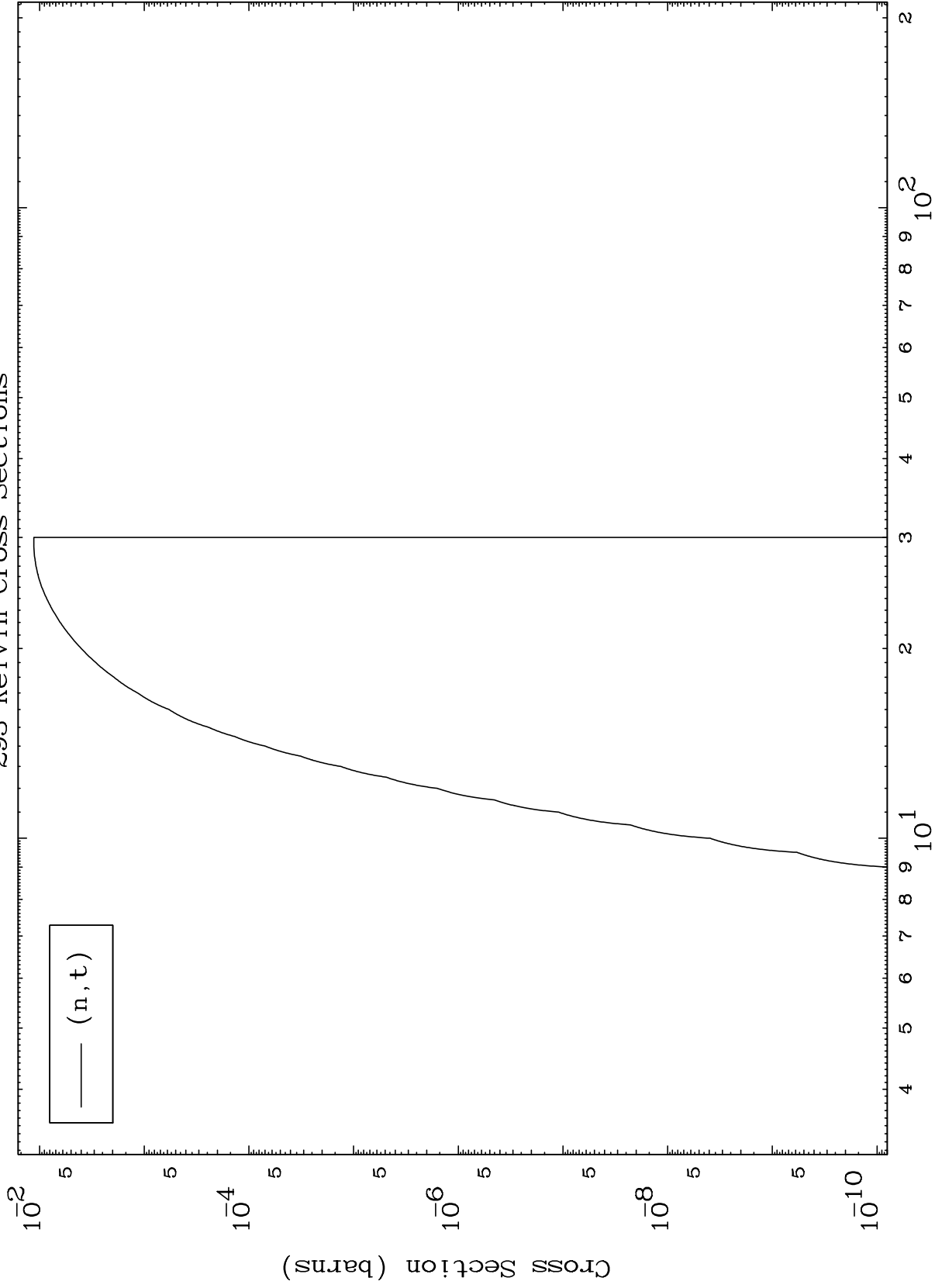
Incident Energy (MeV)

77-Ir-181

MAT 7695

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-181



14

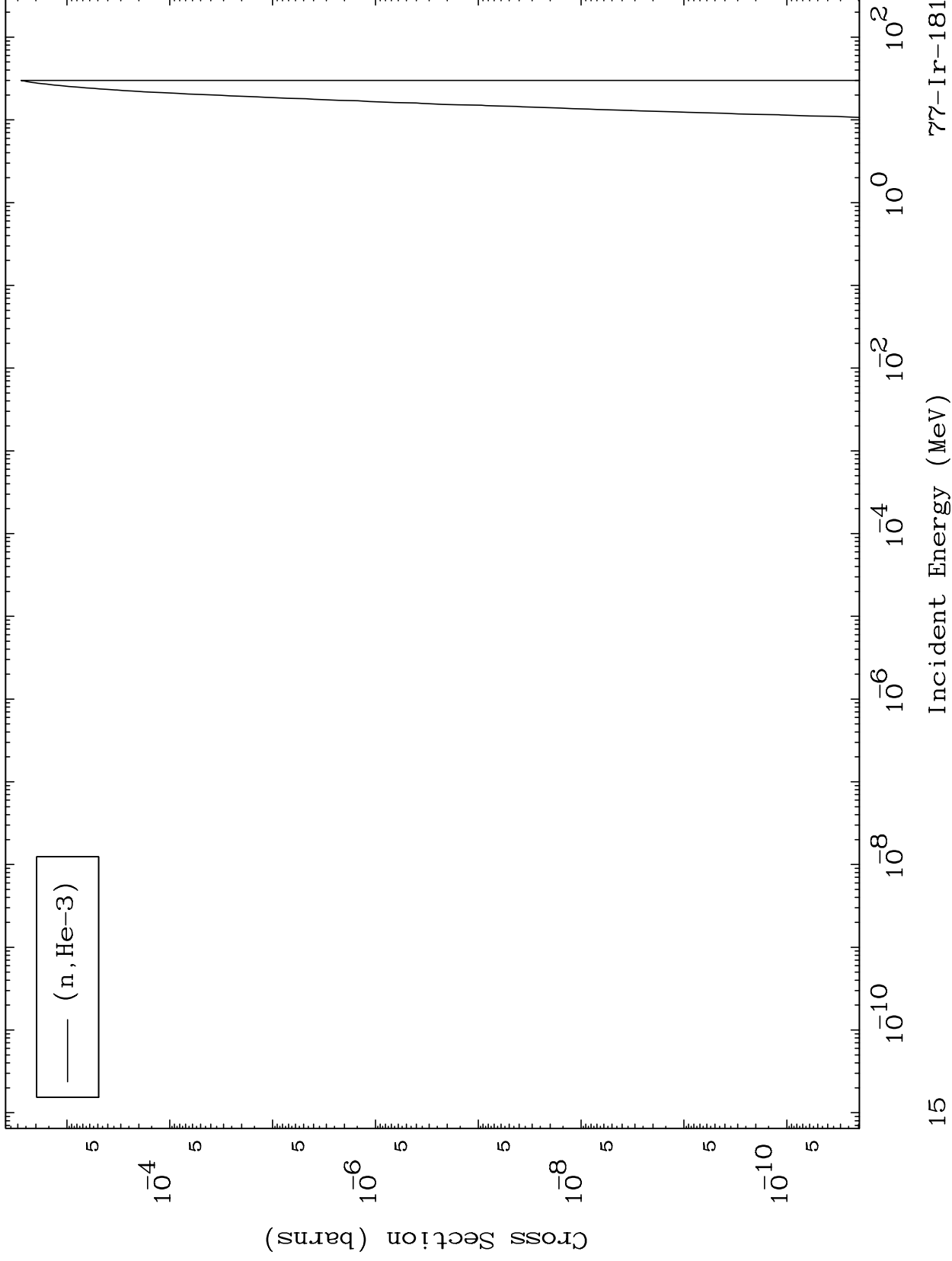
Incident Energy (MeV)

77-Ir-181

MAT 7695

(n,He3) Levels
293 Kelvin Cross Sections

⁷⁷Ir-181



15

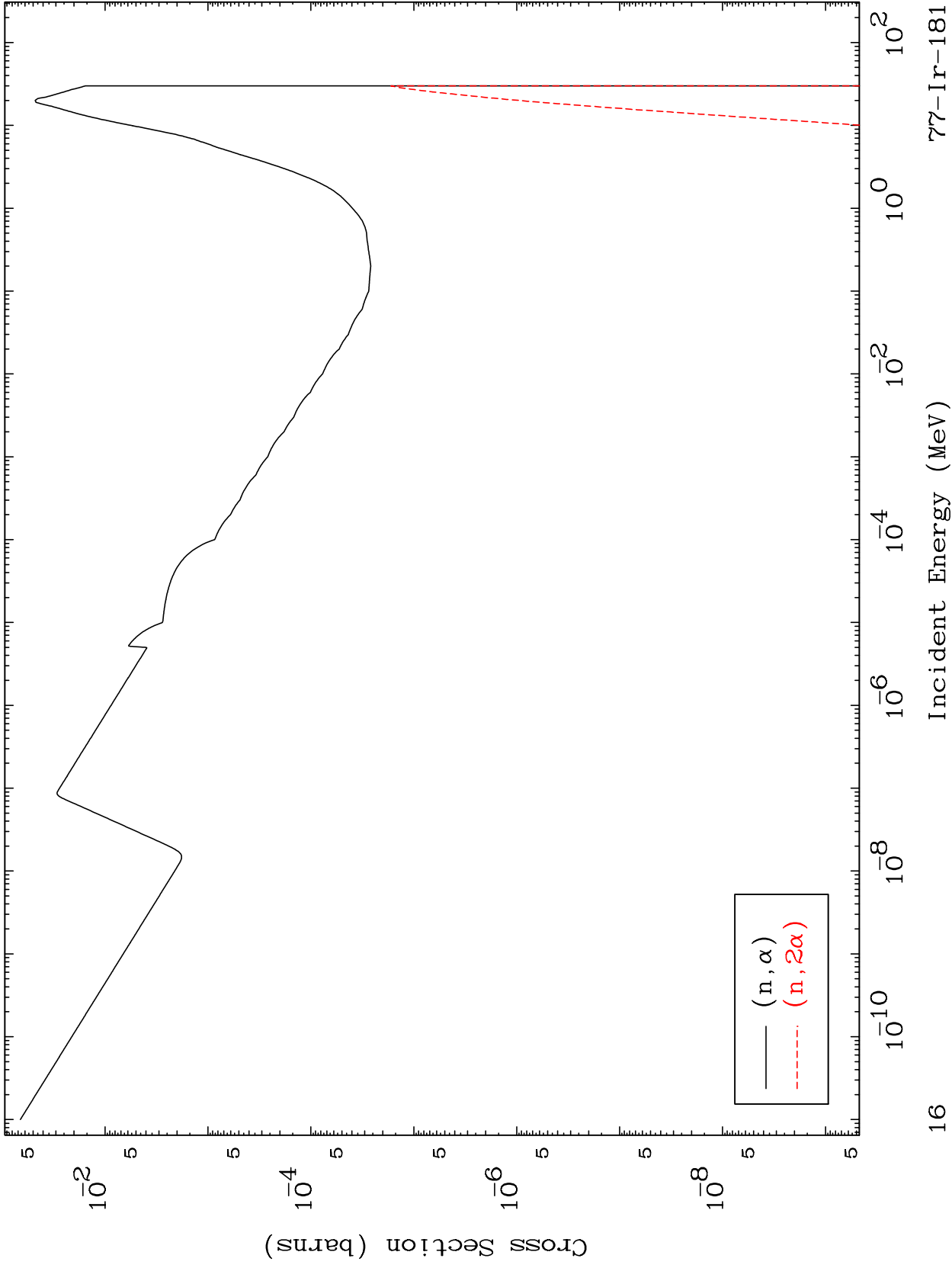
Incident Energy (MeV)

⁷⁷Ir-181

MAT 7695

(n, α) Levels
293 Kelvin Cross Sections

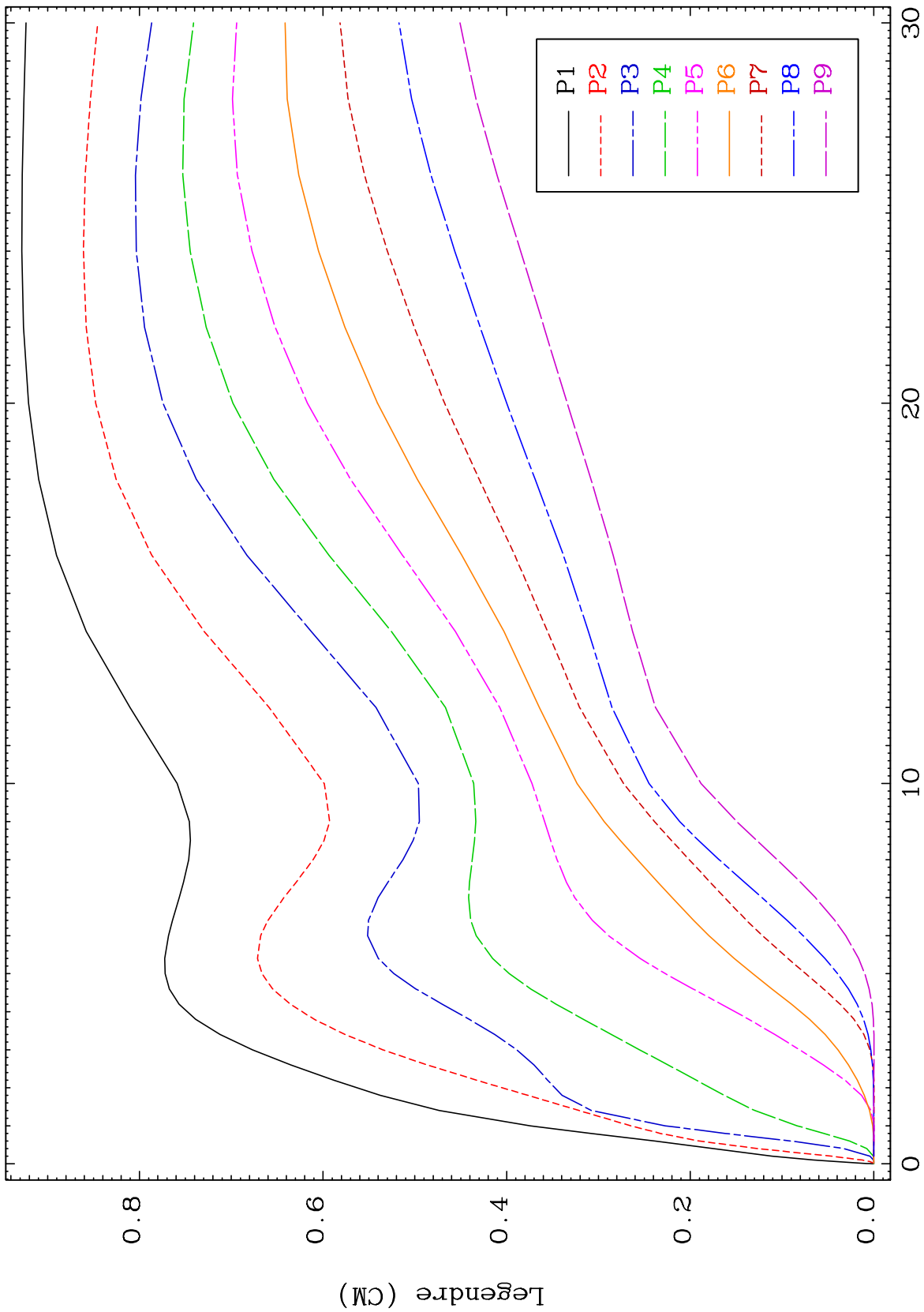
⁷⁷Ir-181



MAT 7695

77-Ir-181

Elastic Legendre Coefficients



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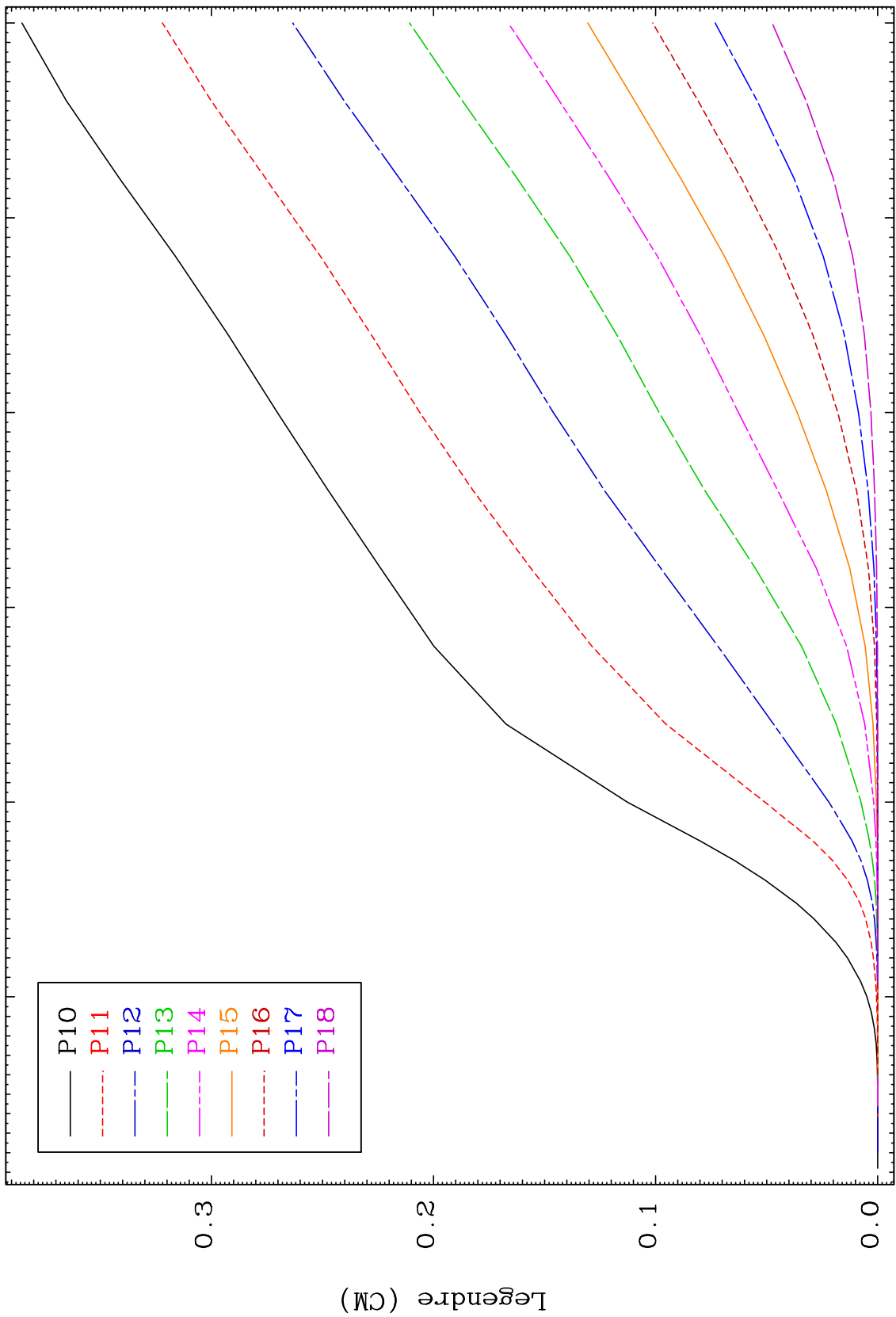
Incident Energy (MeV)

77-Ir-181

MAT 7695

Elastic Legendre Coefficients

⁷⁷Ir-181



18

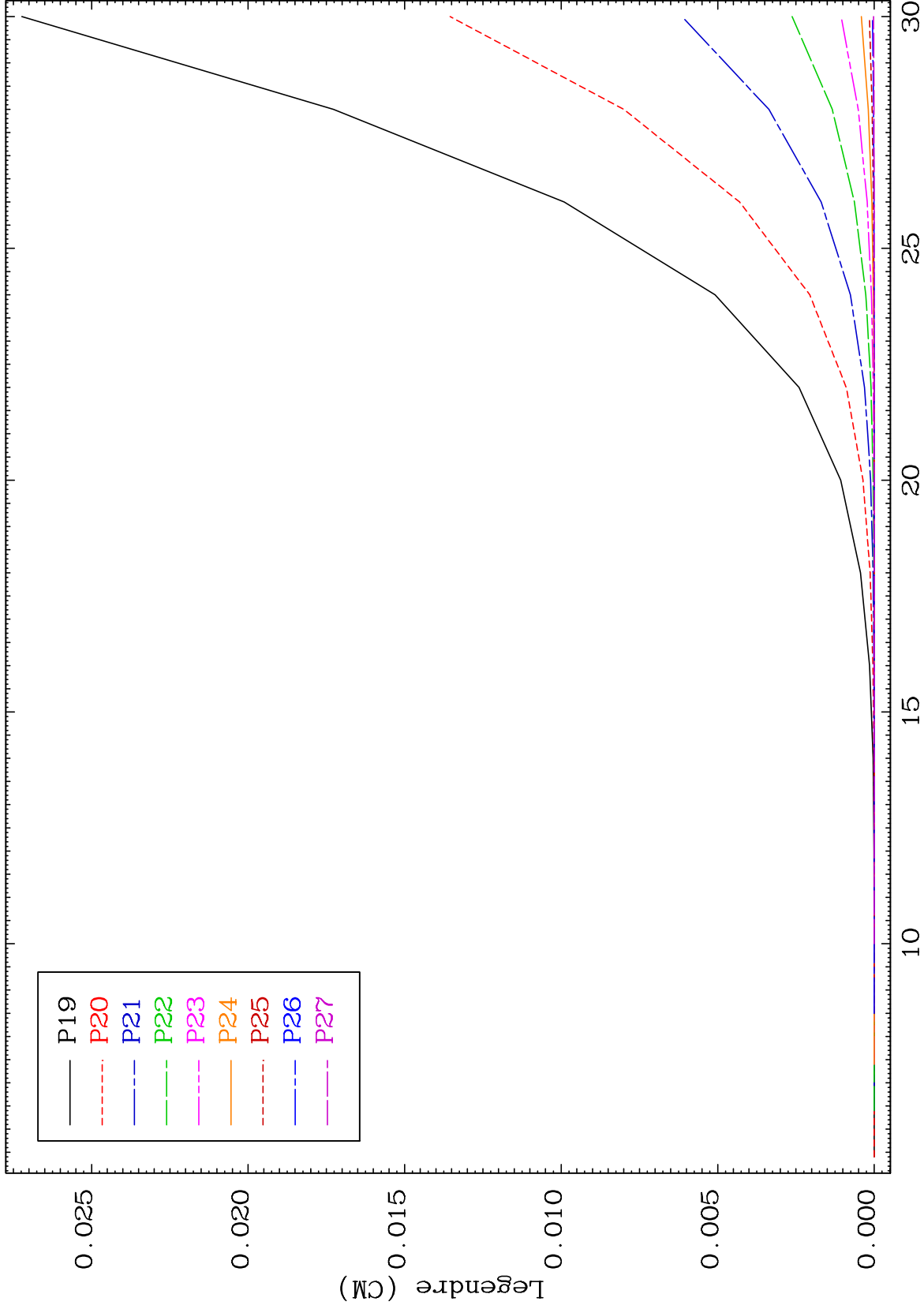
Incident Energy (MeV)

⁷⁷Ir-181

MAT 7695

Elastic Legendre Coefficients

⁷⁷Ir-181



19

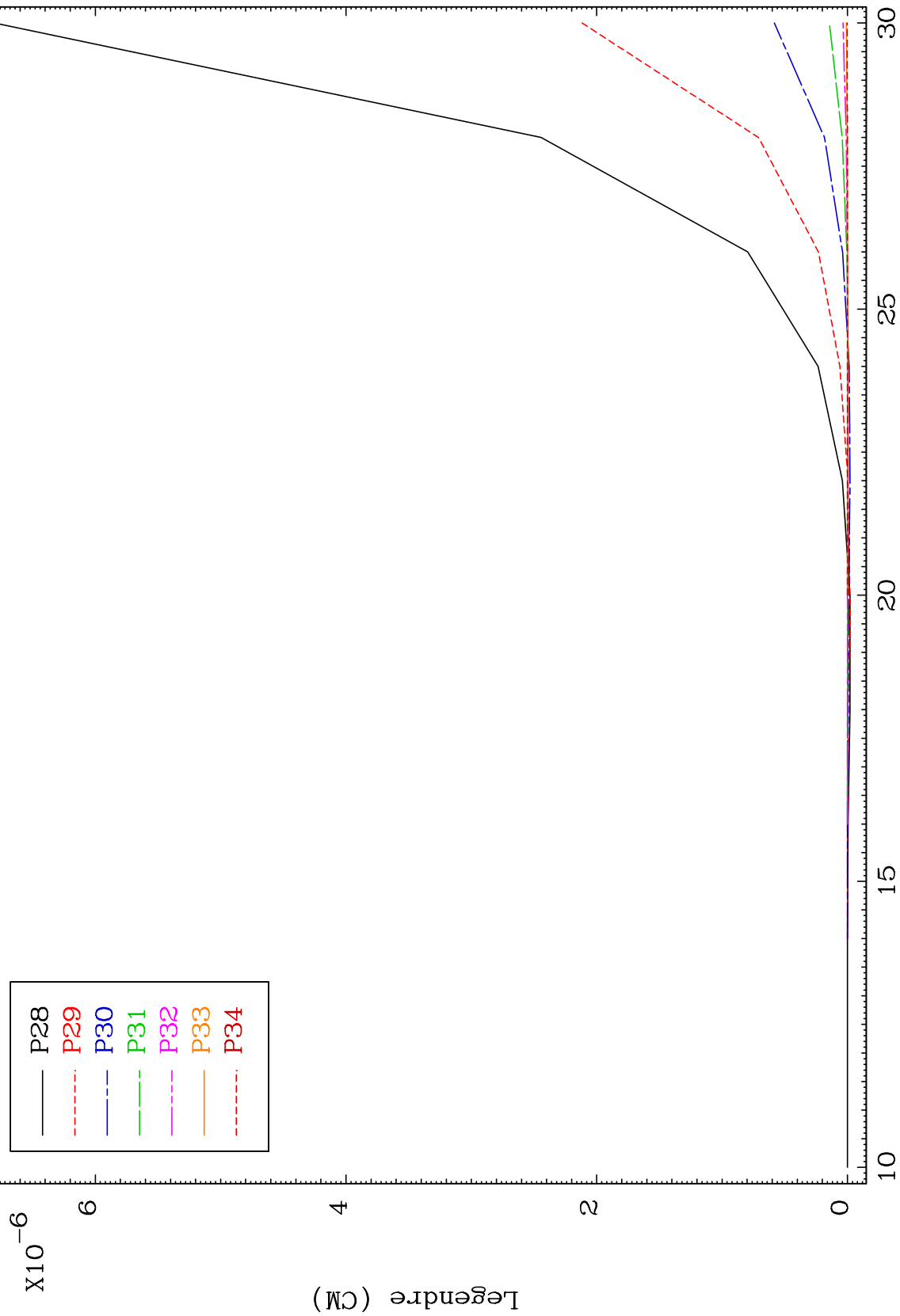
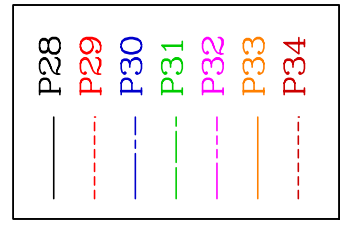
Incident Energy (MeV)

⁷⁷Ir-181

MAT 7695

Elastic Legendre Coefficients

⁷⁷Ir-181



20

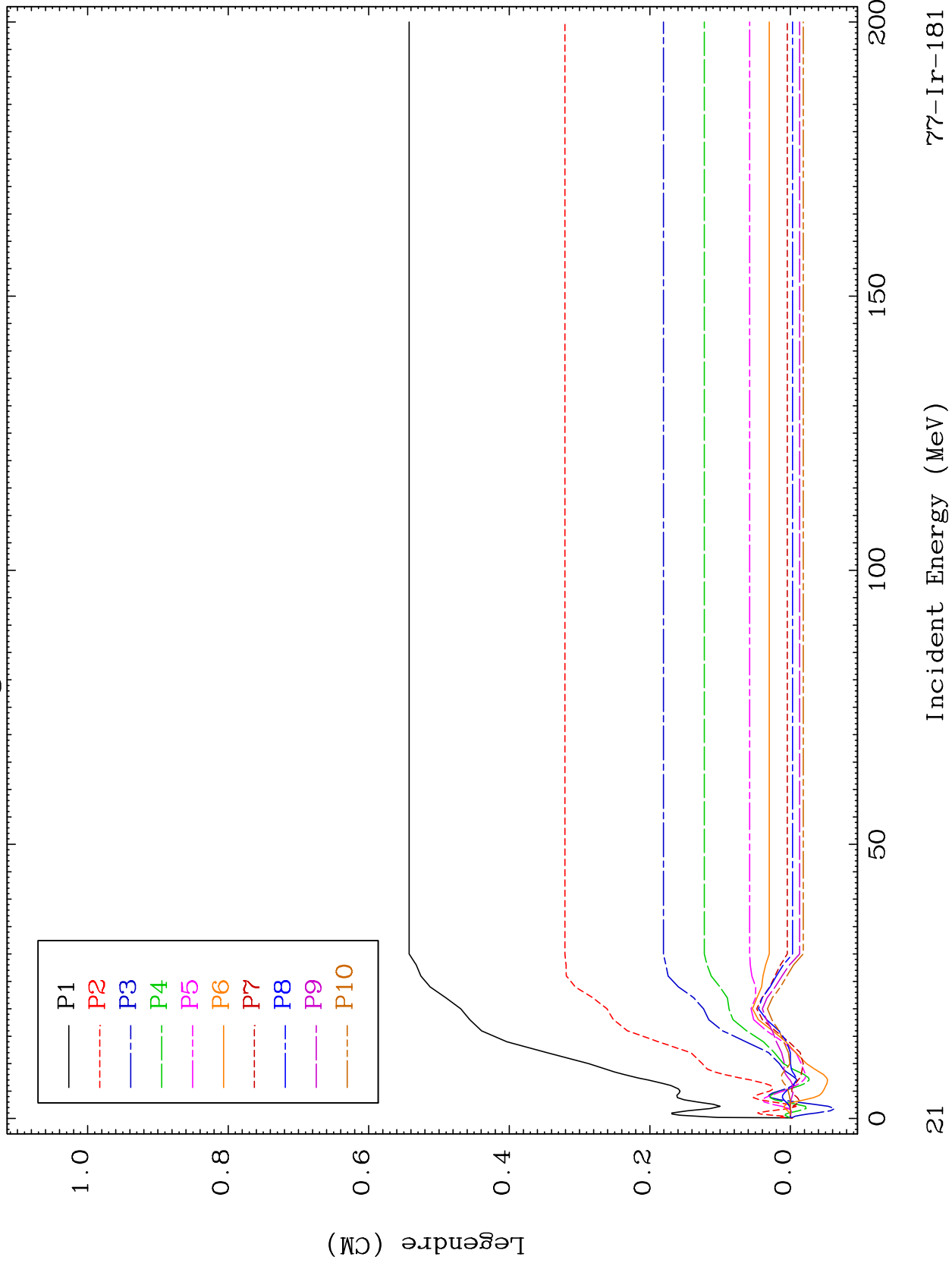
Incident Energy (MeV)

⁷⁷Ir-181

MAT 7695

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

⁷⁷Ir-181

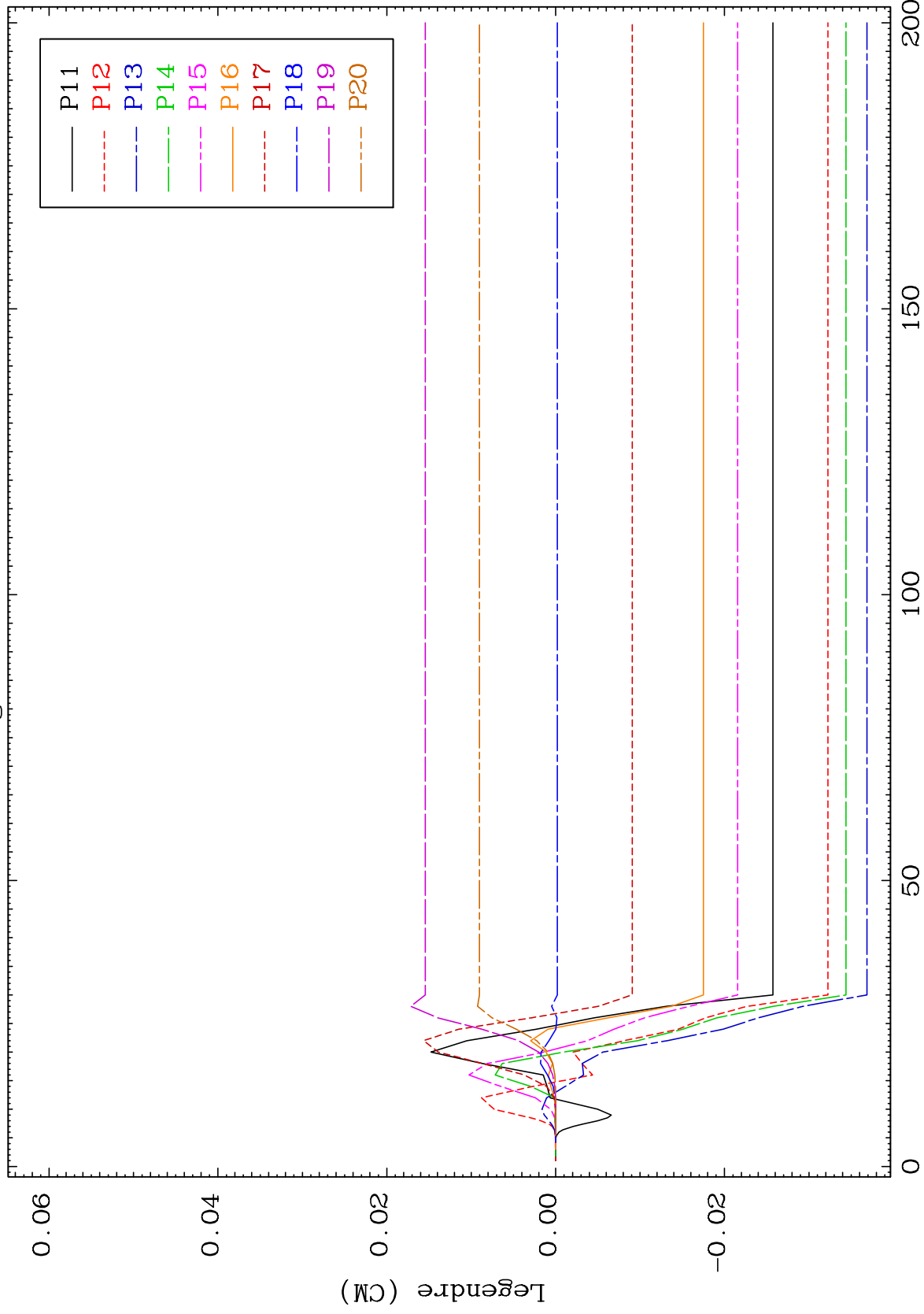


21

MAT 7695

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

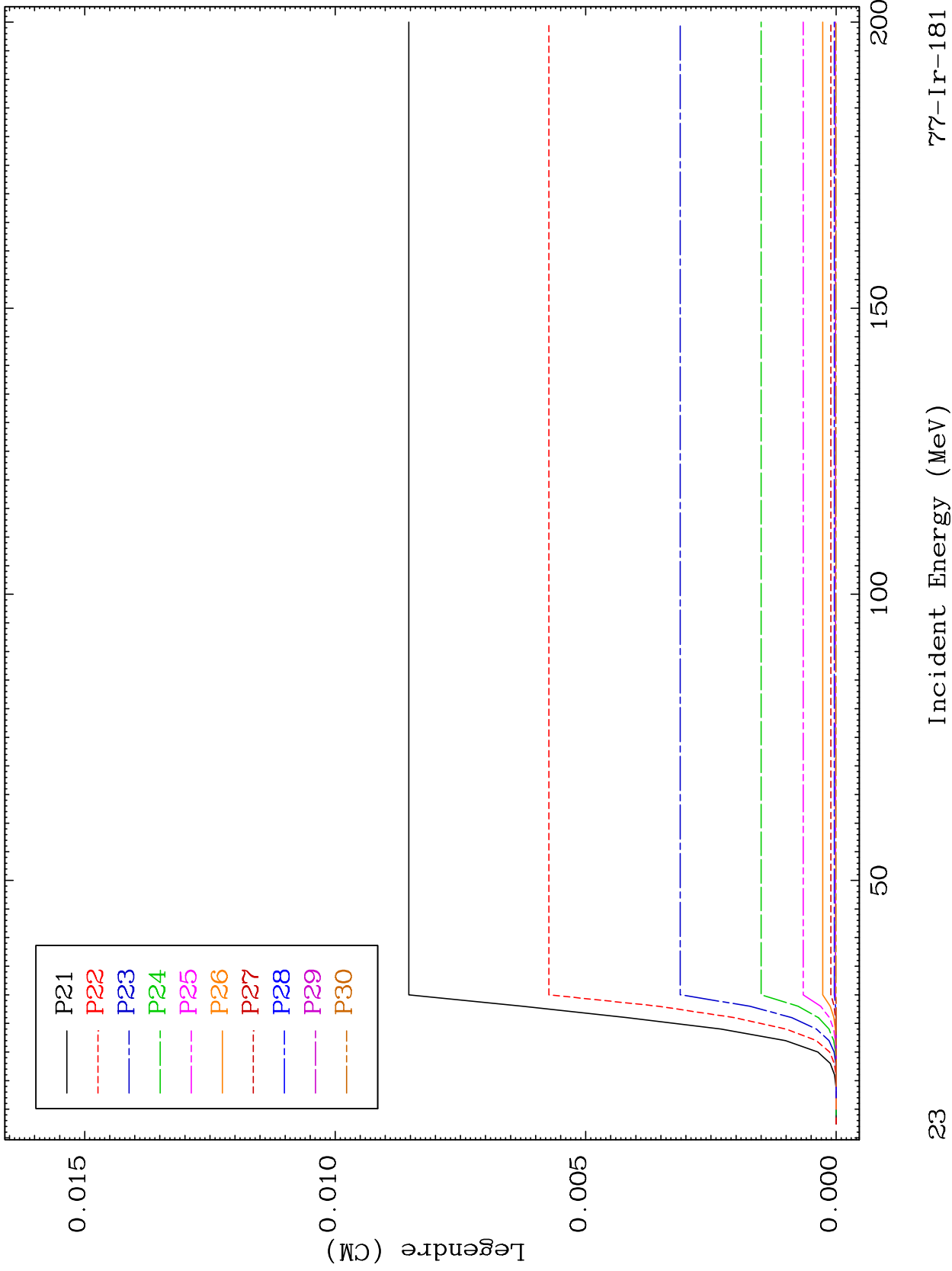
77-Ir-181



22

Incident Energy (MeV)

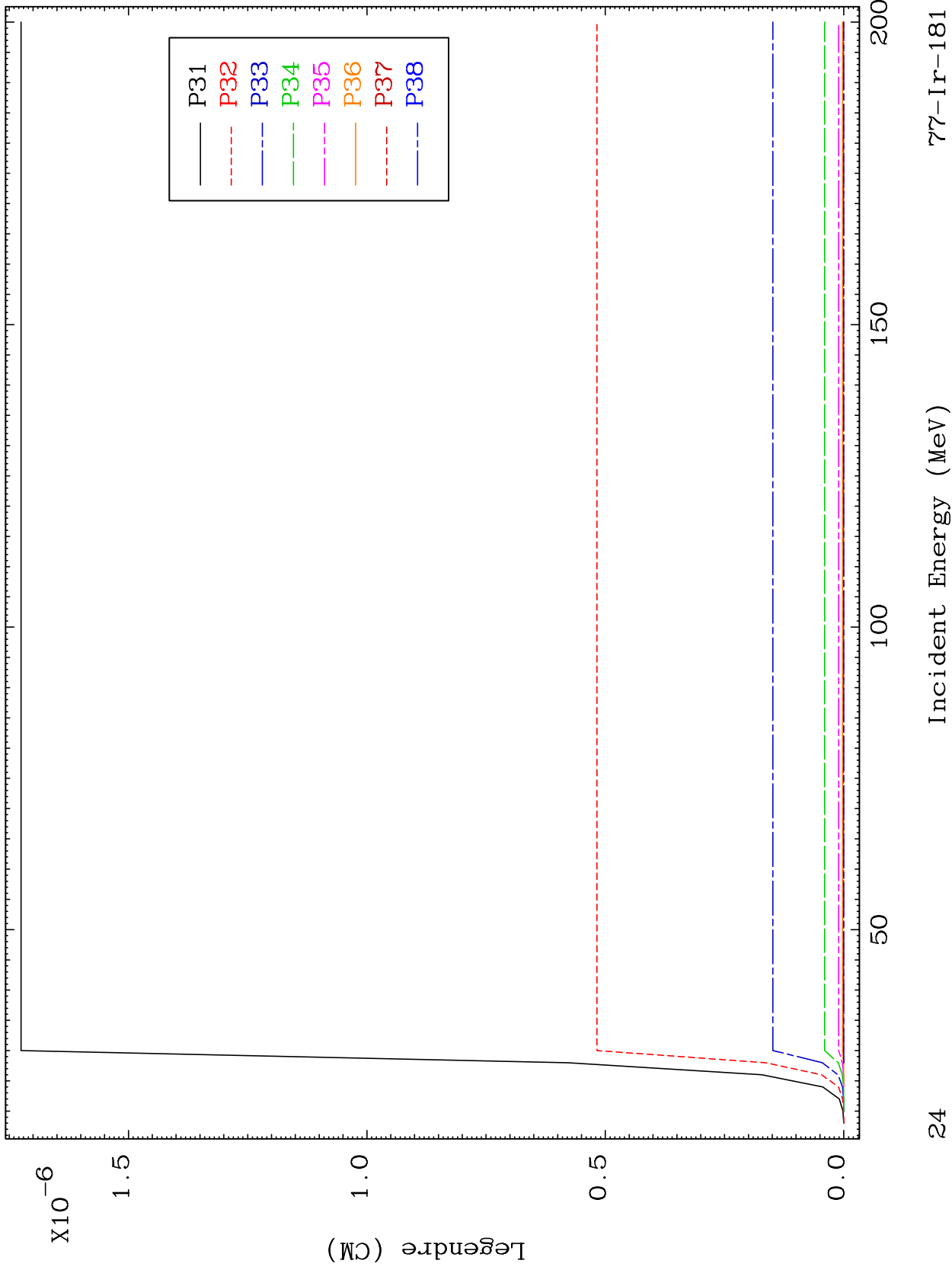
77-Ir-181



MAT 7695

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

77-Ir-181



24

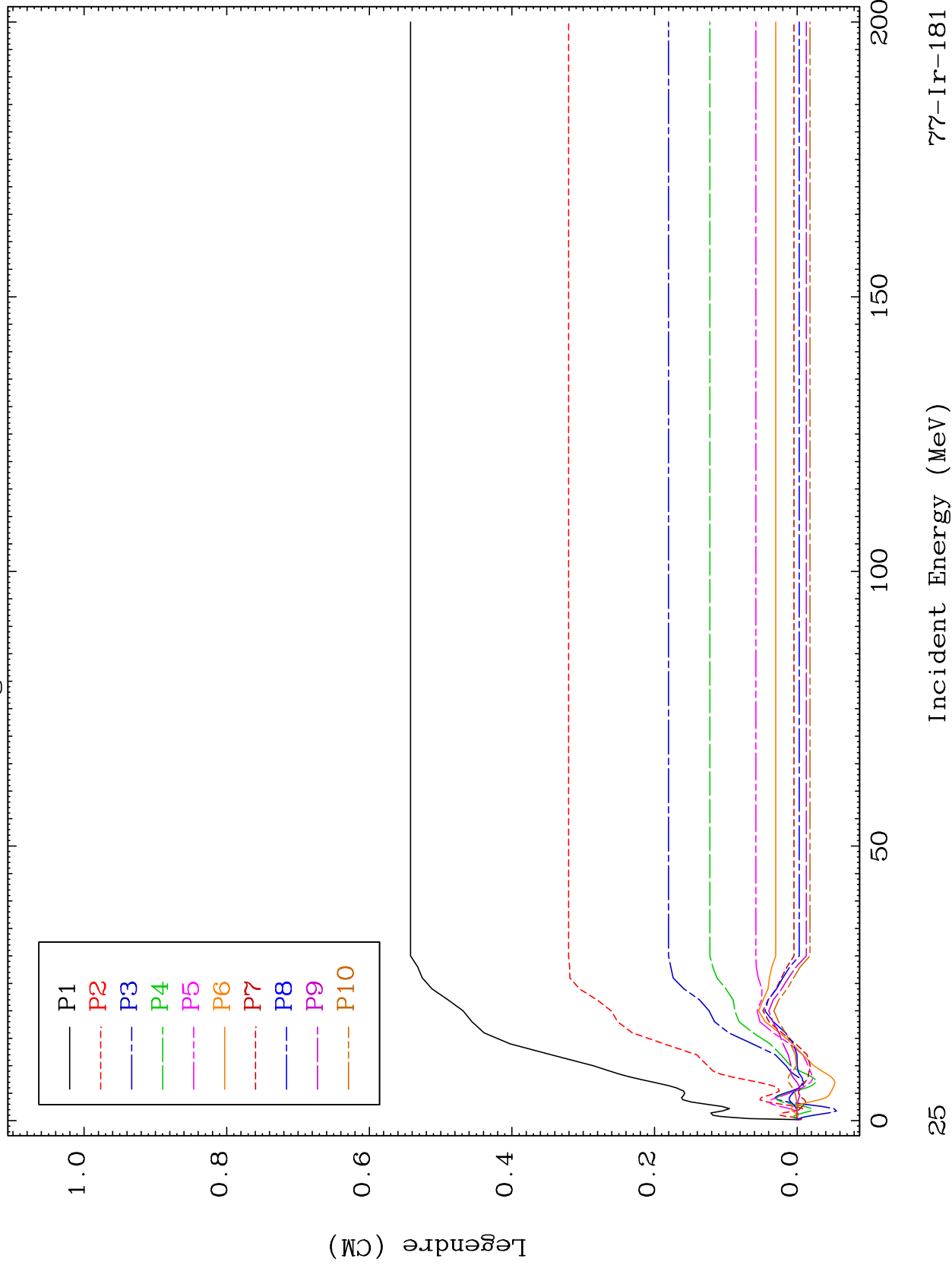
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

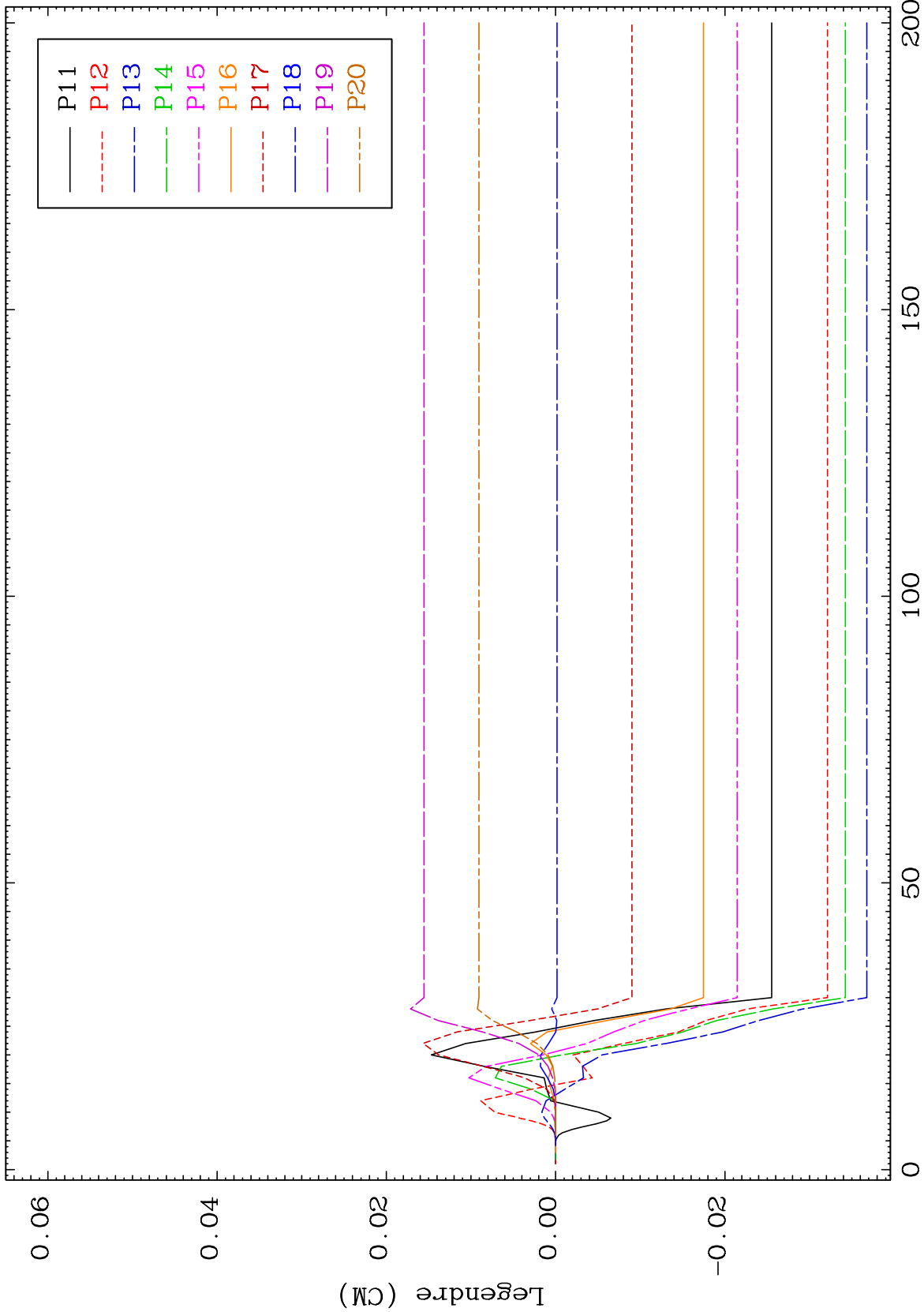
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MAT 7695

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

77-Ir-181



26

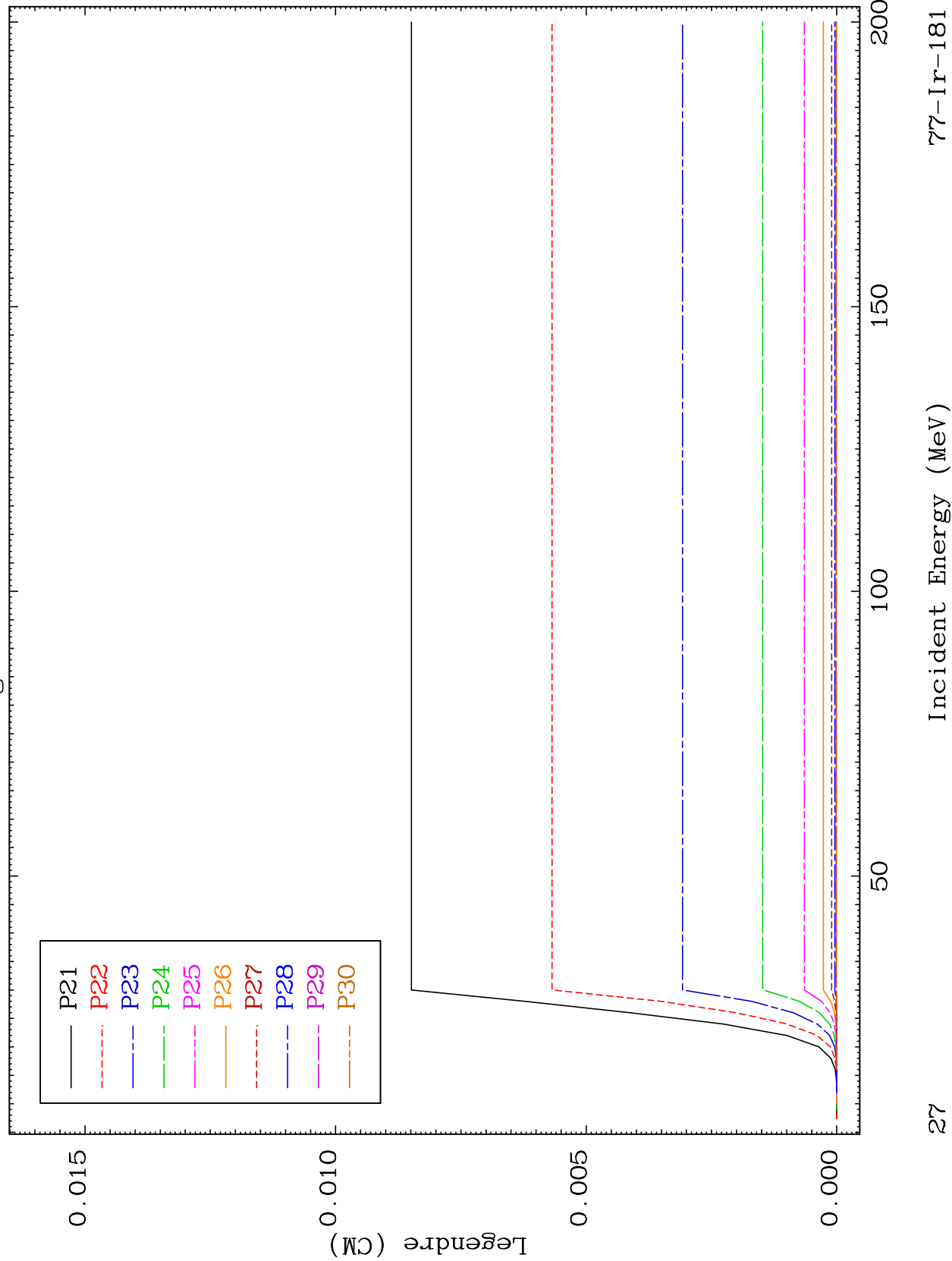
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



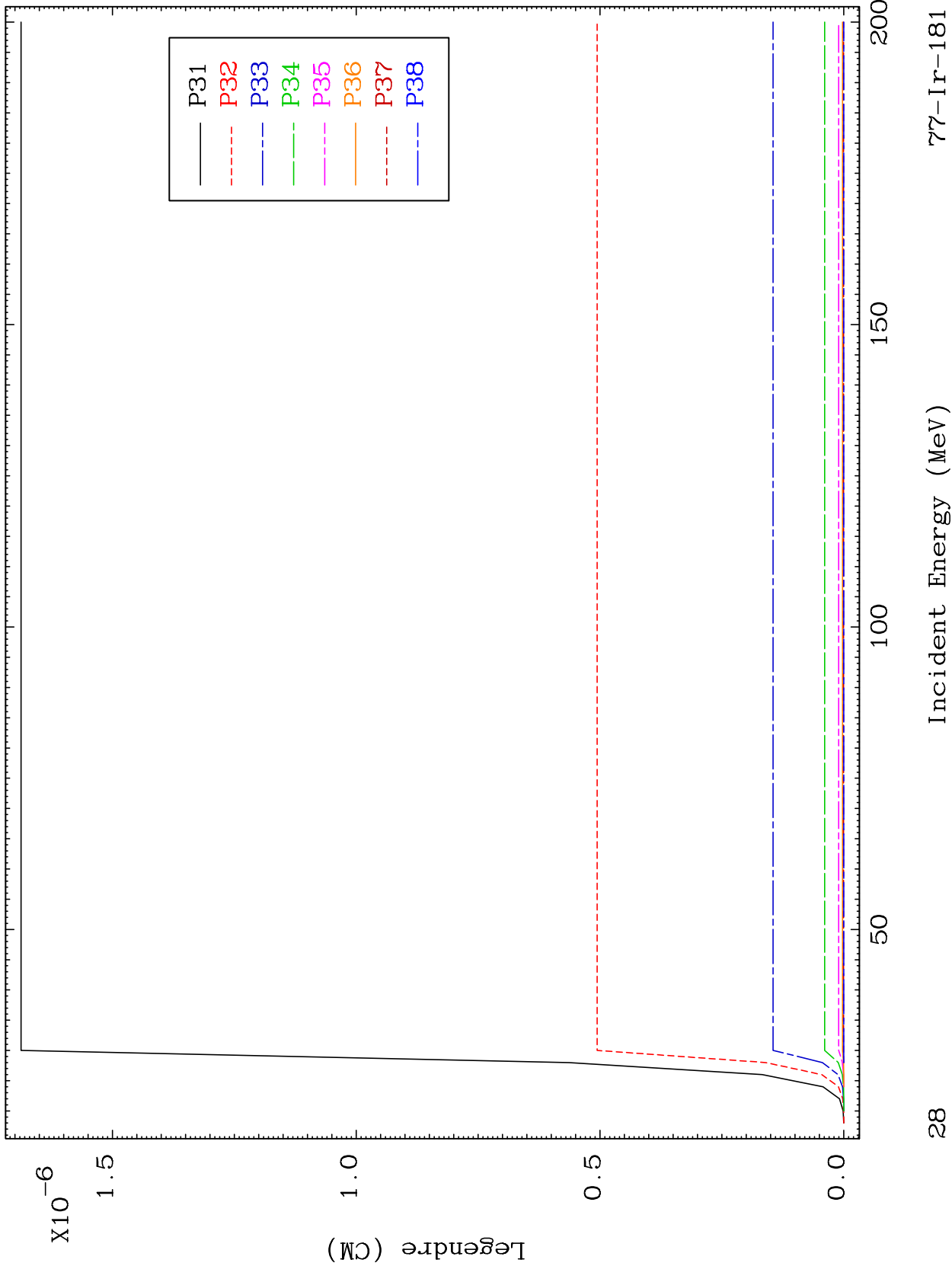
27

77-Ir-181

MAT 7695

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

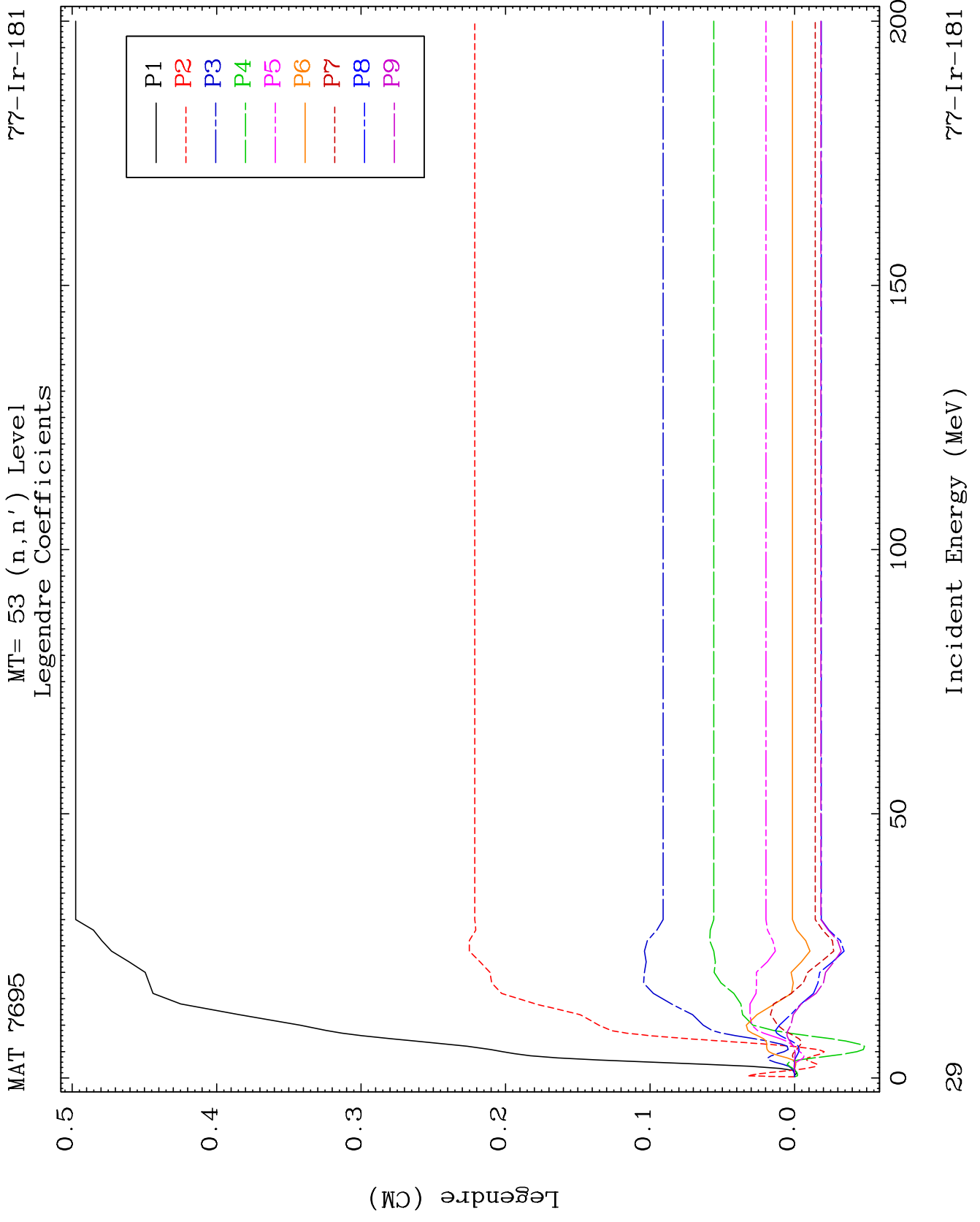
77-Ir-181



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Incident Energy (MeV)

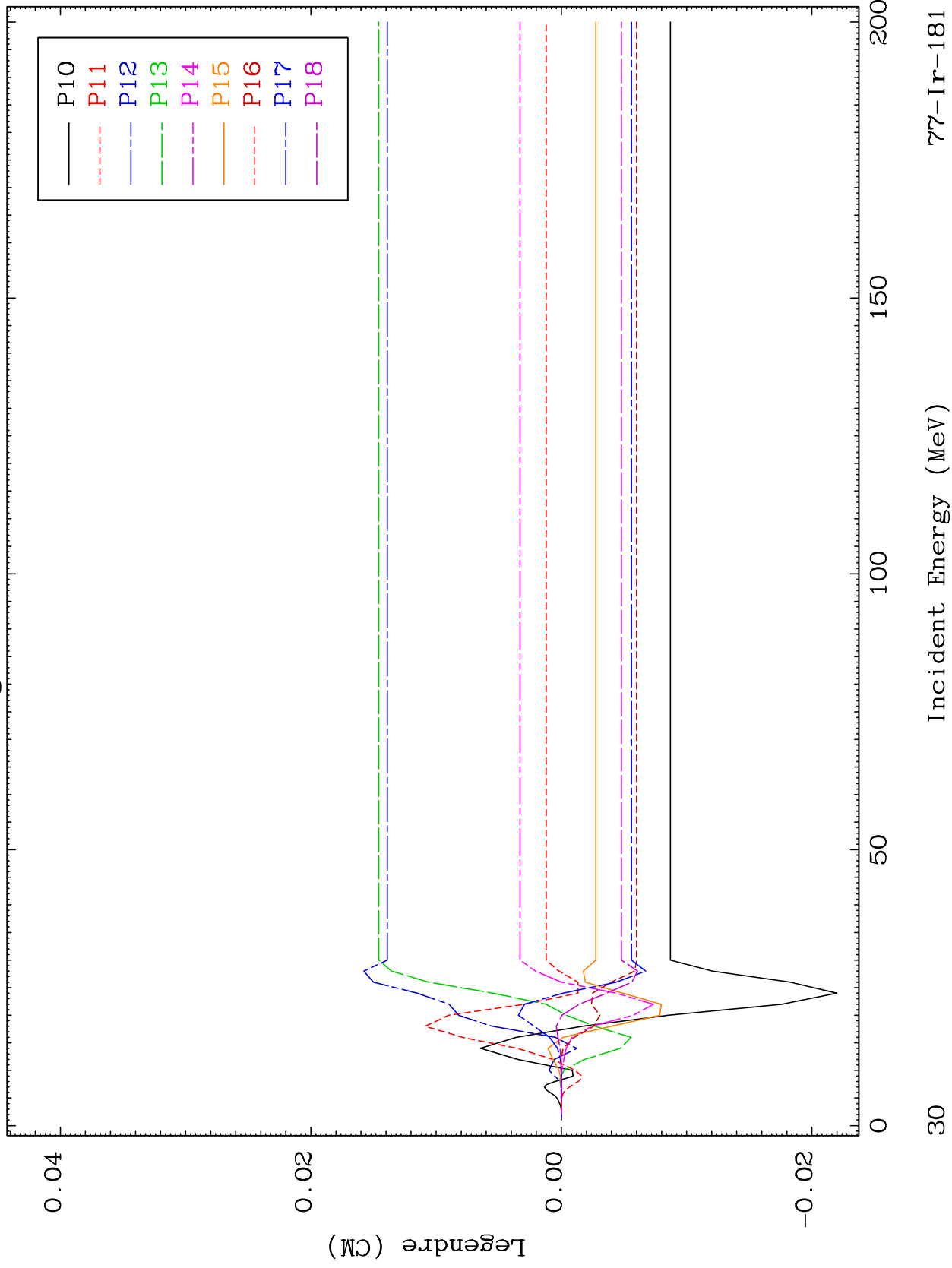
77-Ir-181

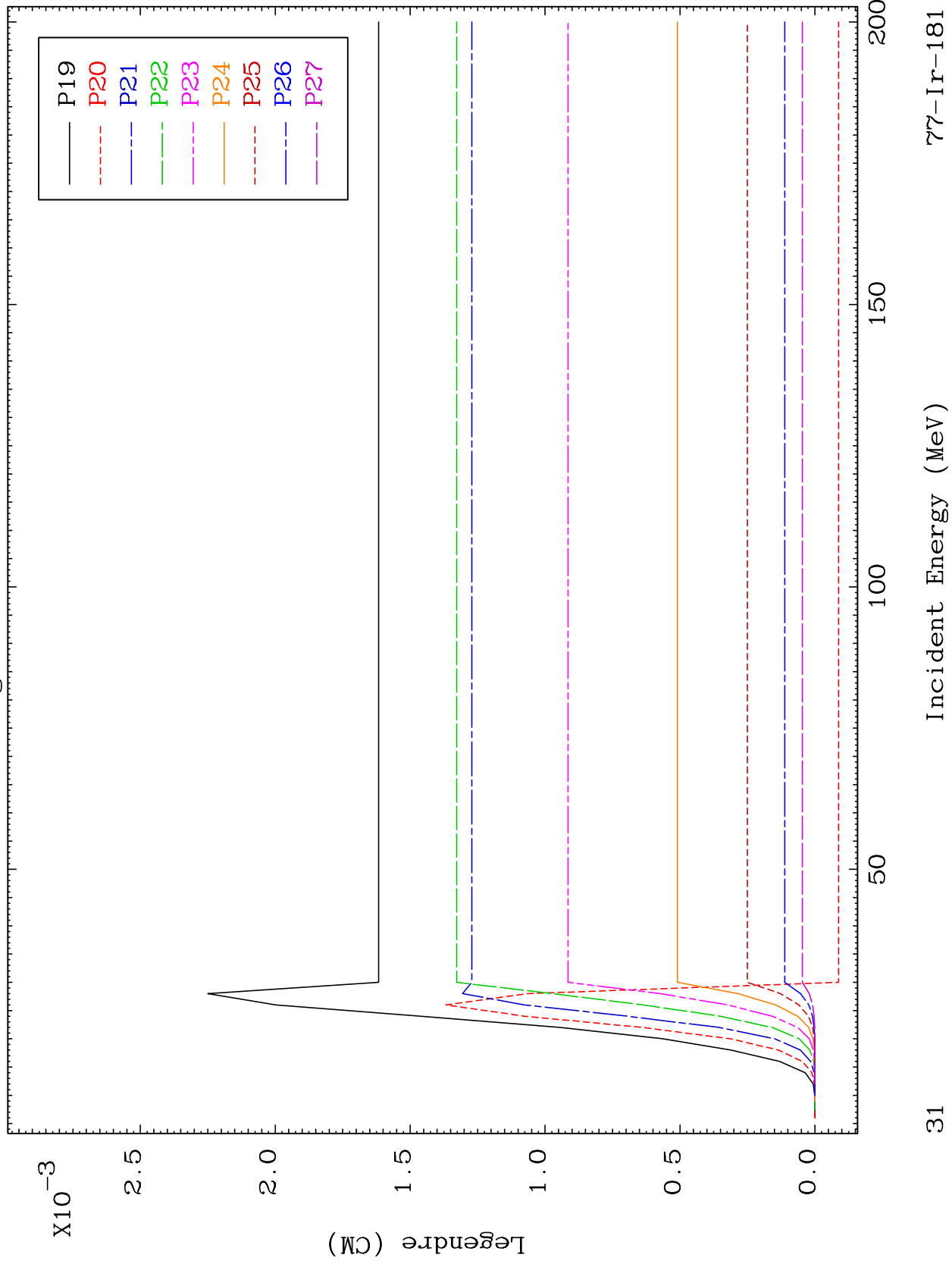


MAT 7695

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

77-Ir-181

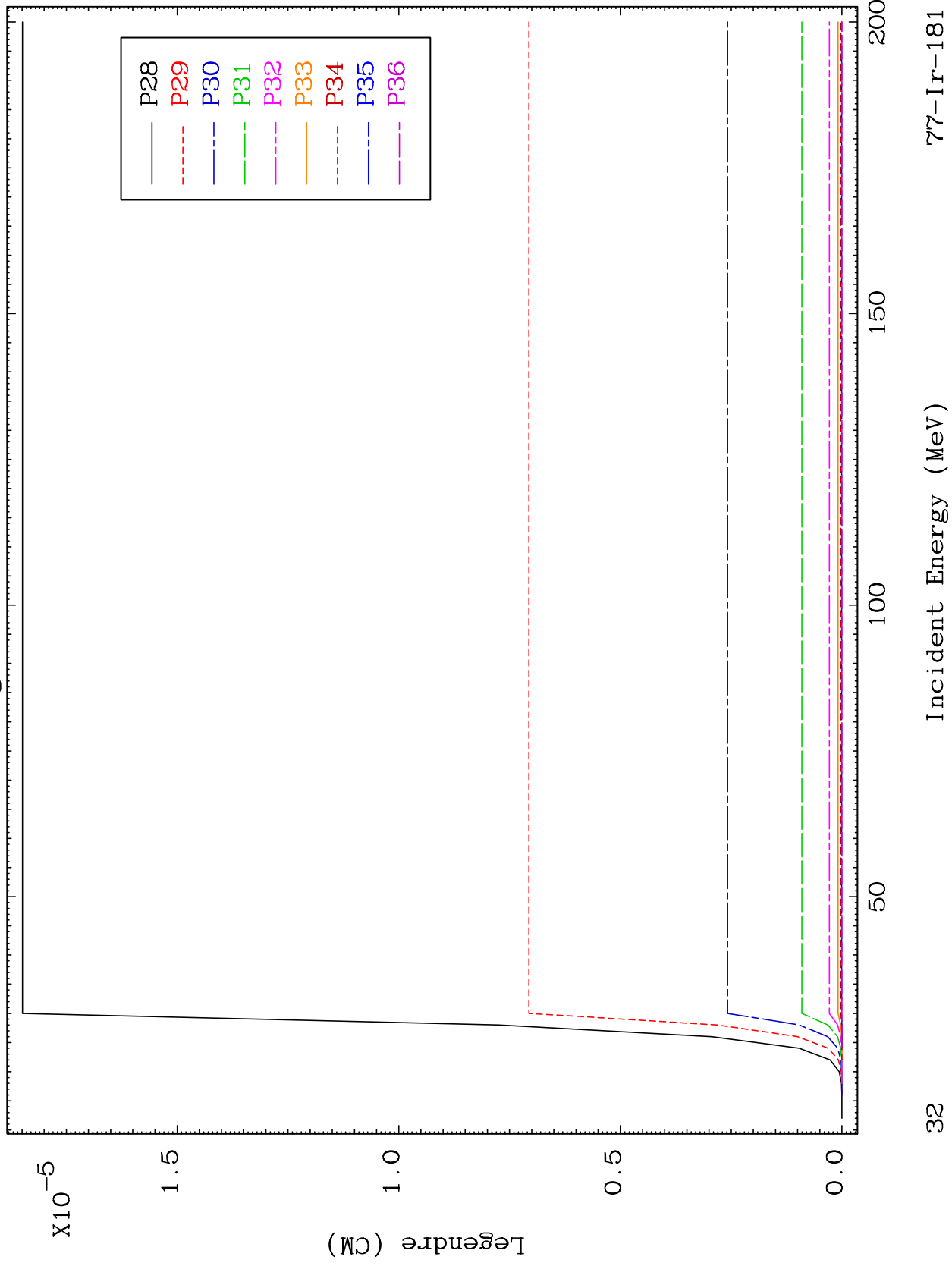




MAT 7695

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

77-Ir-181



32

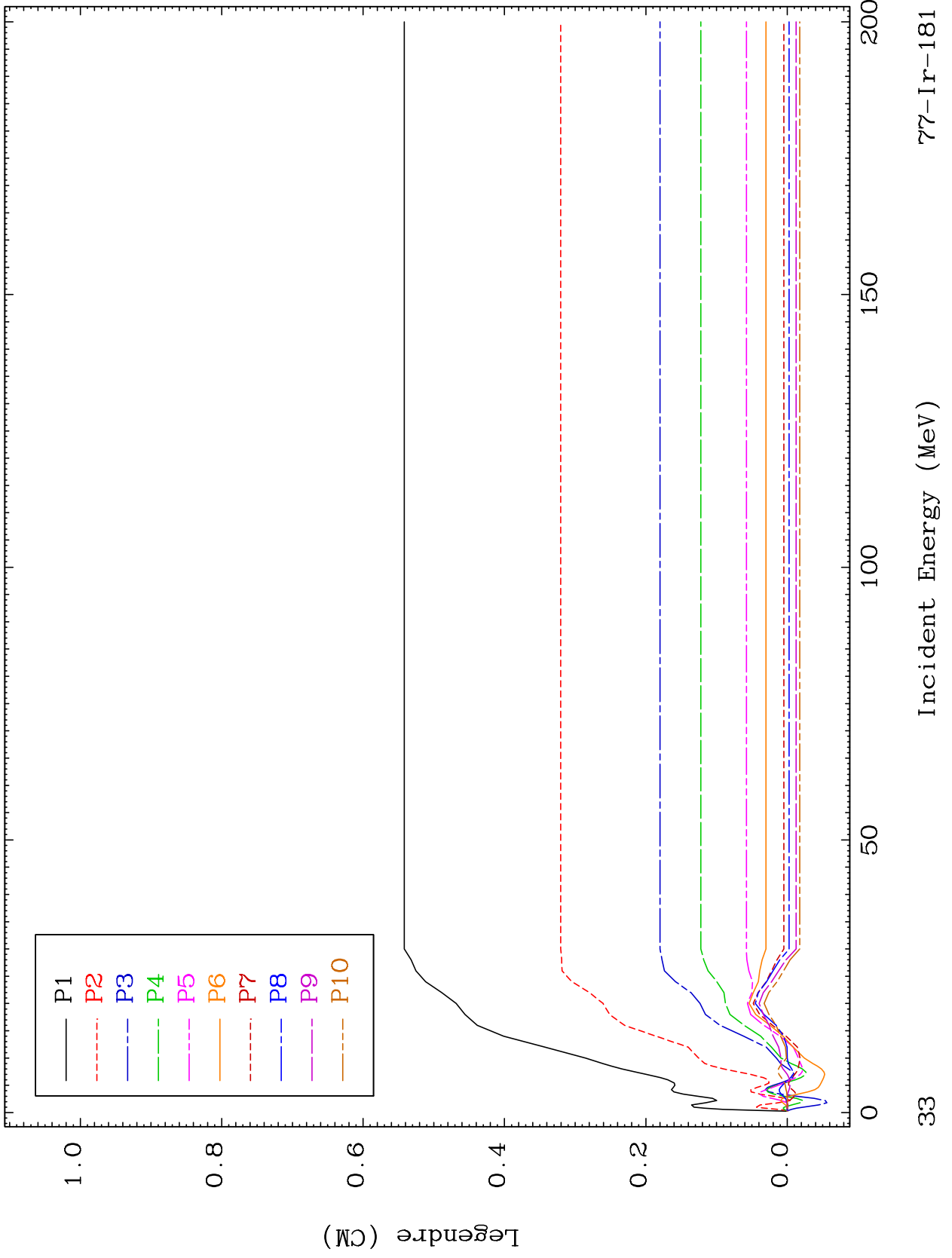
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

⁷⁷Ir-181



33

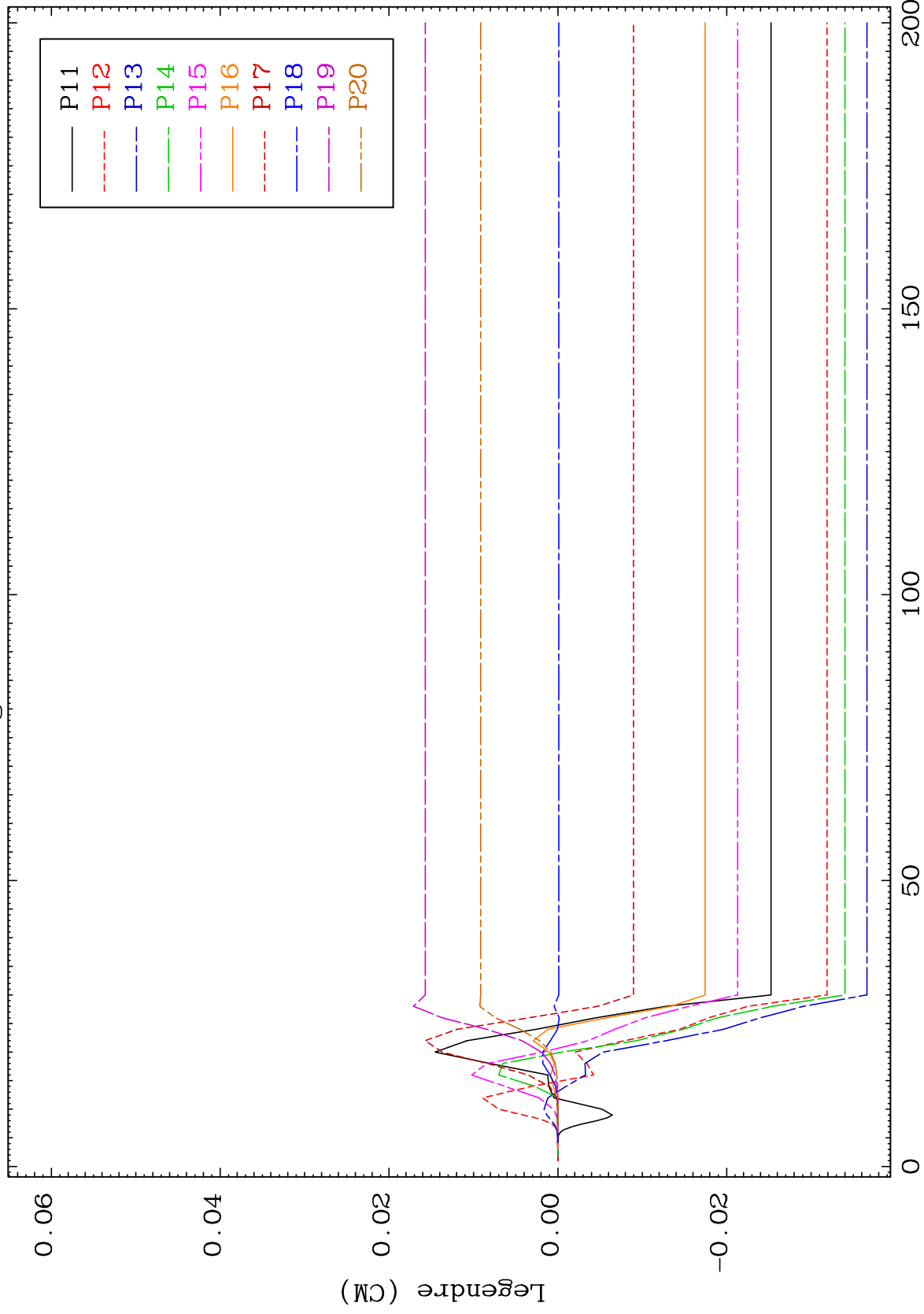
Incident Energy (MeV)

⁷⁷Ir-181

MAT 7695

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

77-Ir-181



34

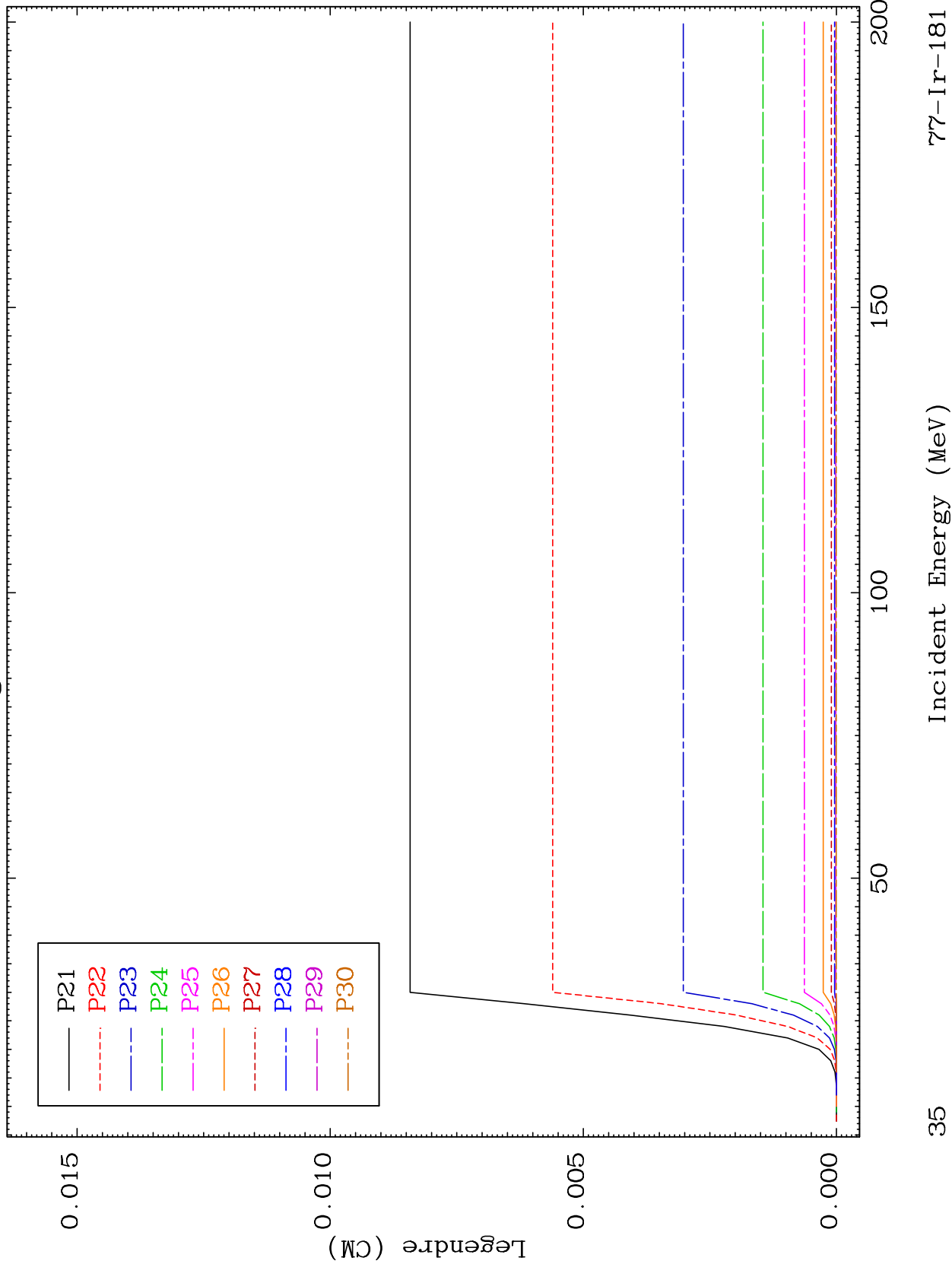
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



35

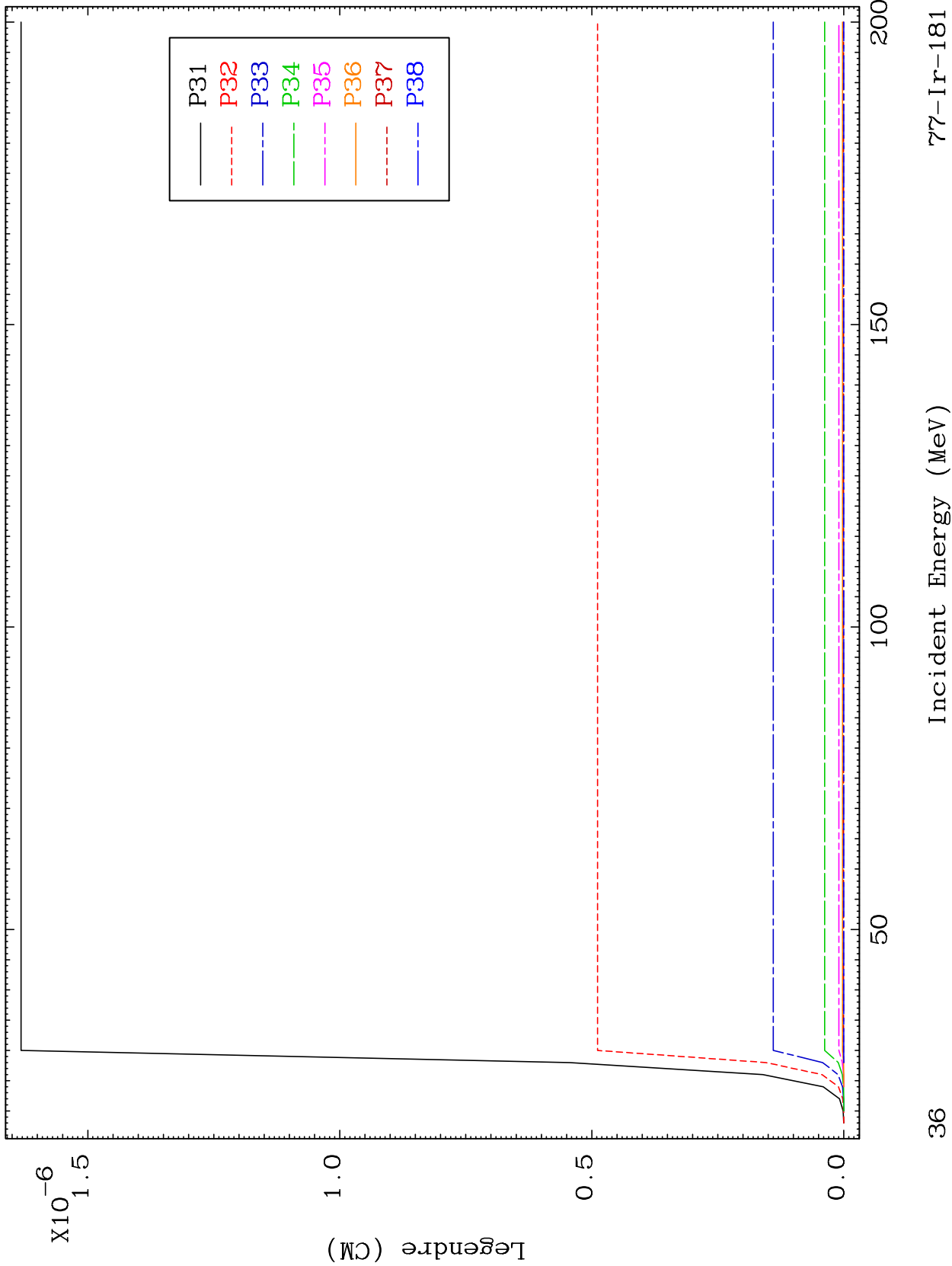
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



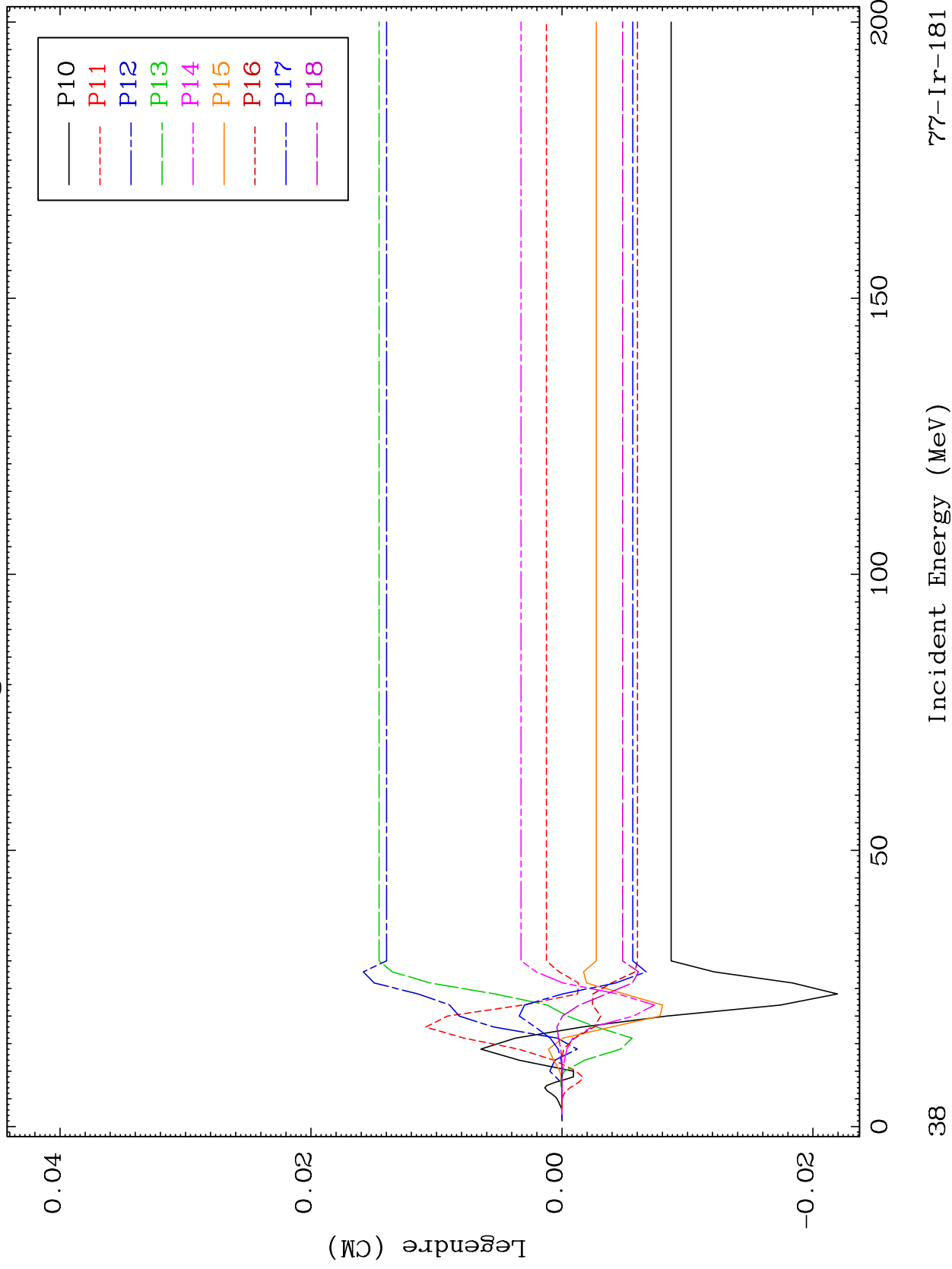
36

77-Ir-181

MAT 7695

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

77-Ir-181



77-Ir-181

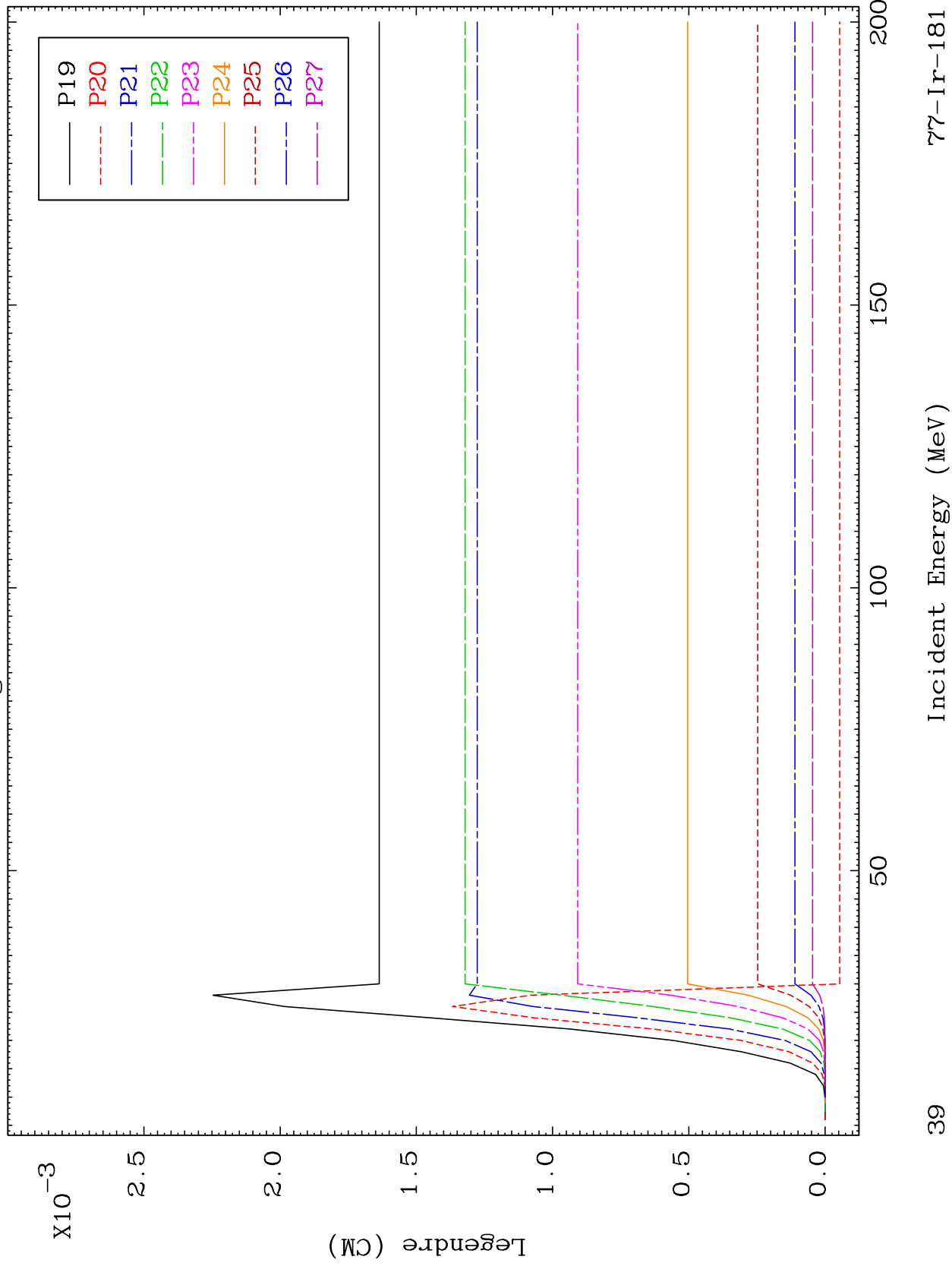
Incident Energy (MeV)

38

MAT 7695

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

77-Ir-181



39

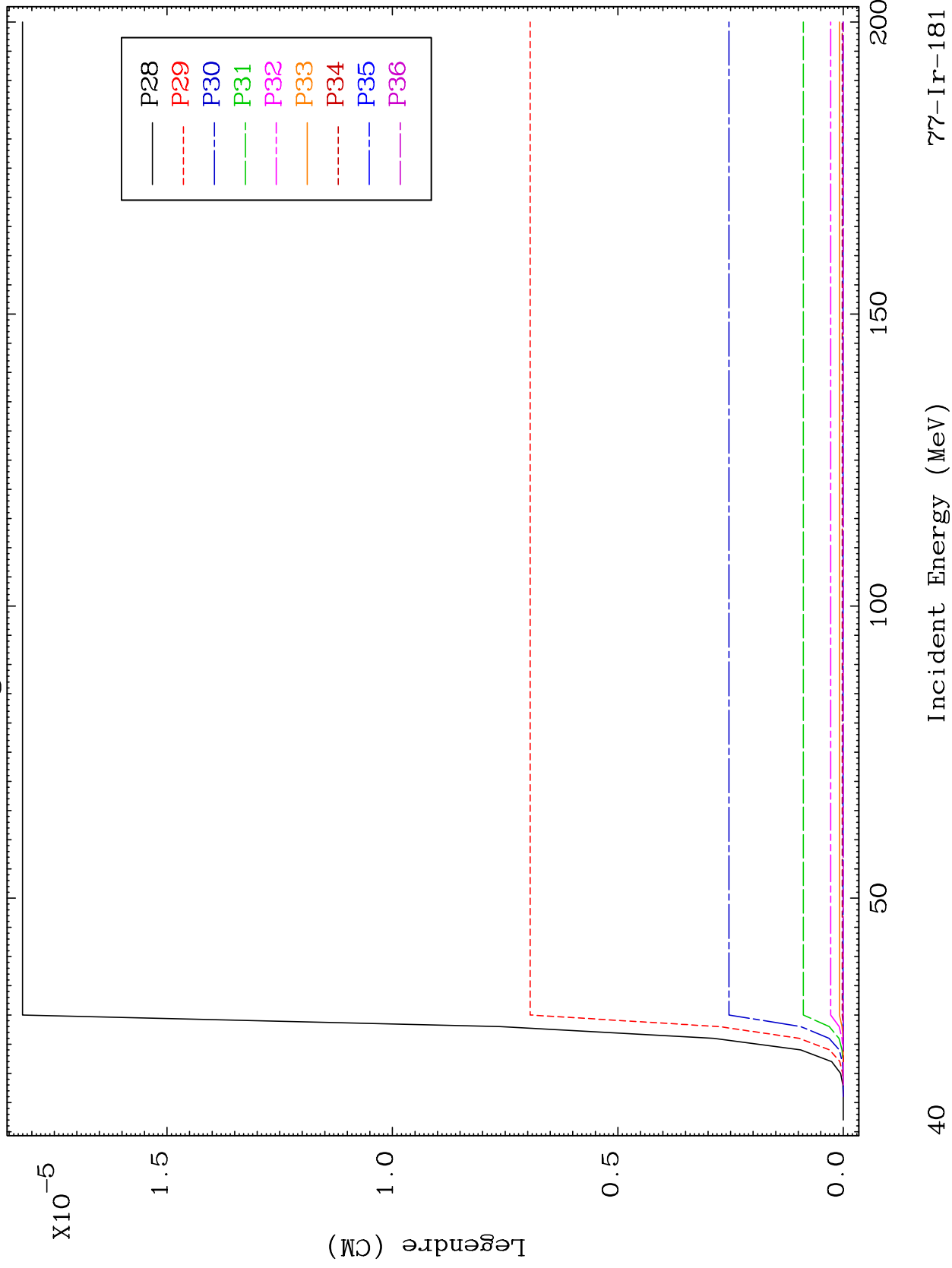
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

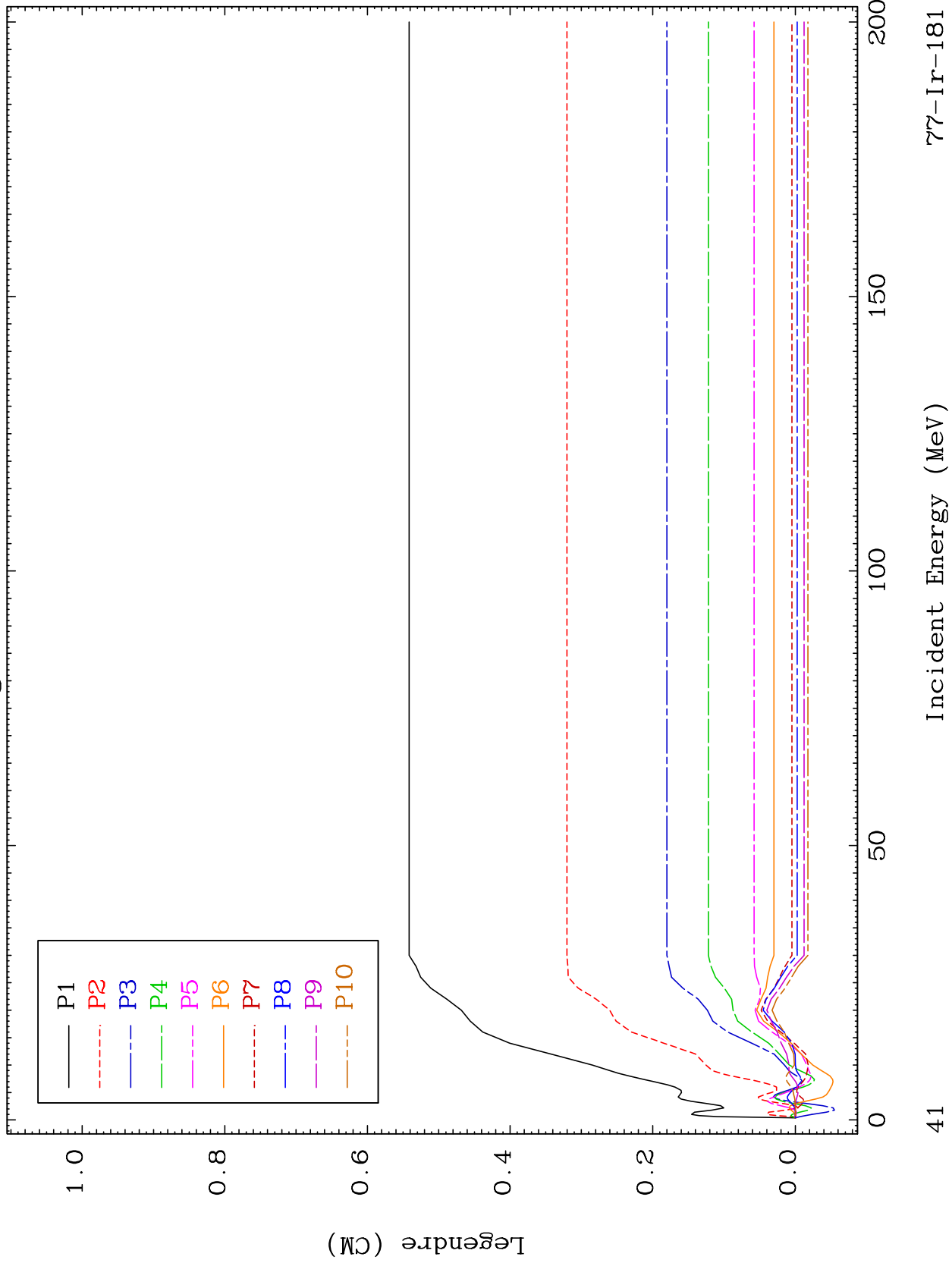
77-Ir-181



MAT 7695

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

⁷⁷Ir-181



41

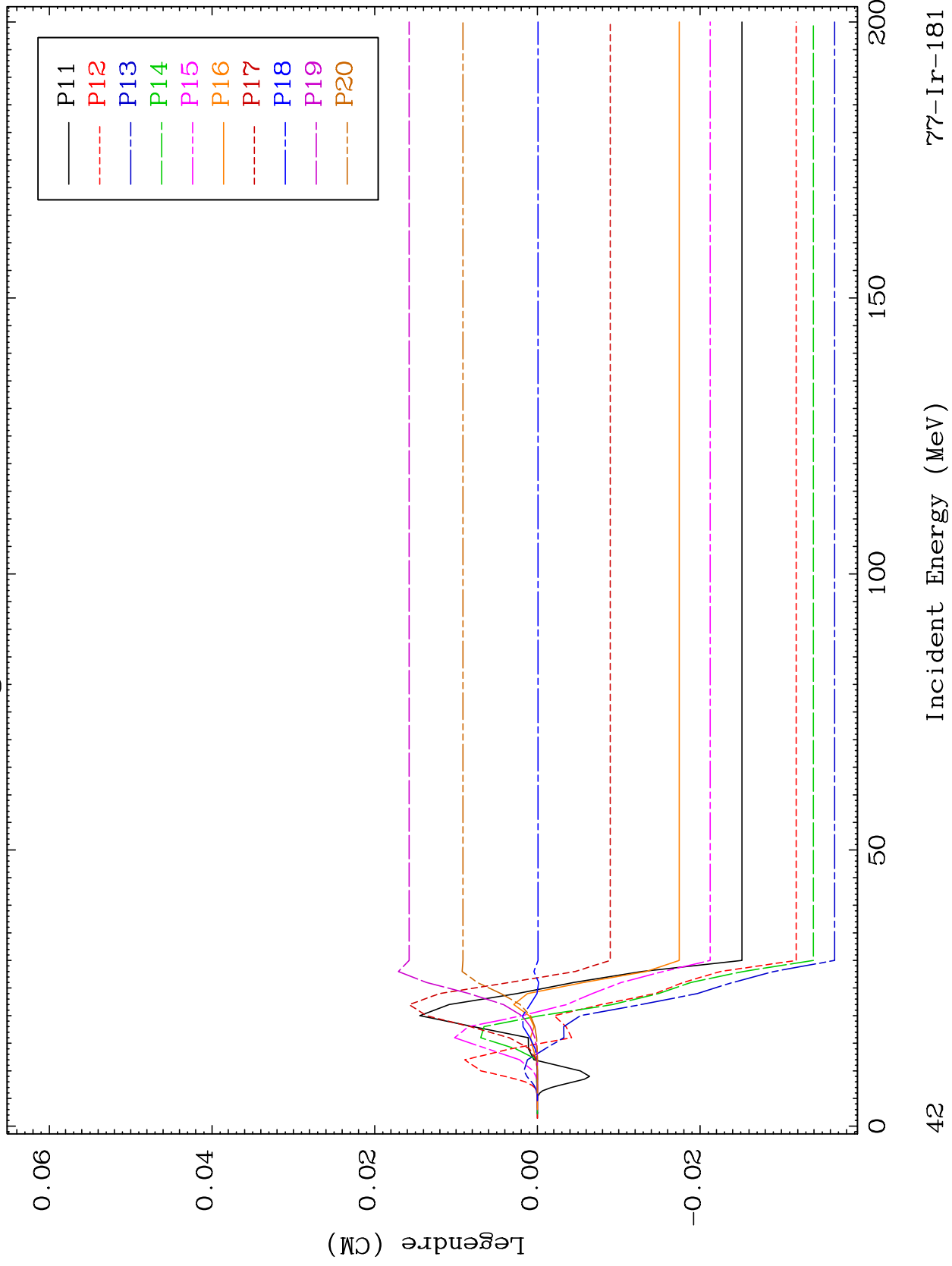
Incident Energy (MeV)

⁷⁷Ir-181

MAT 7695

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

77-Ir-181



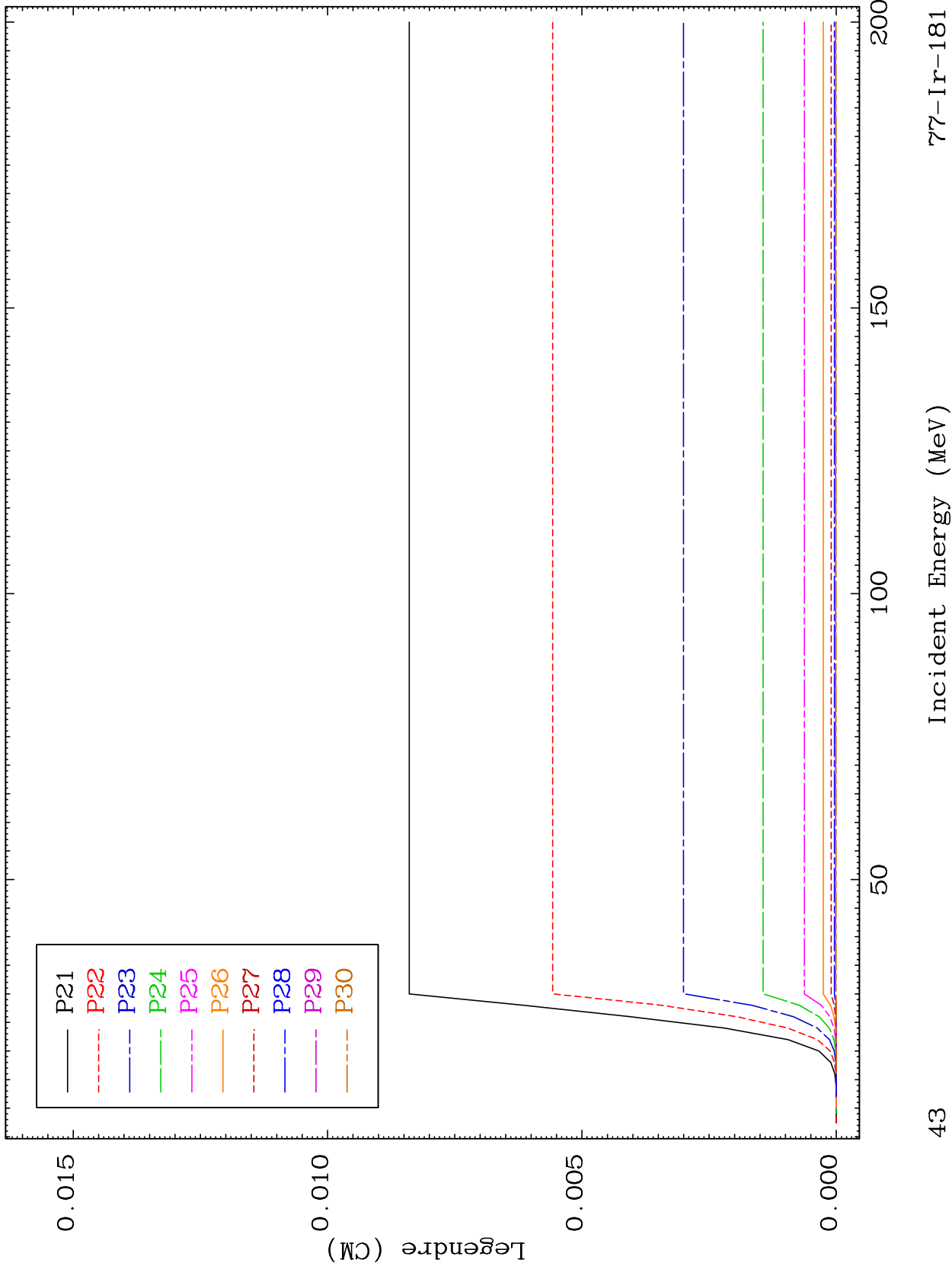
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77-Ir-181

MAT 7695

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

77-Ir-181



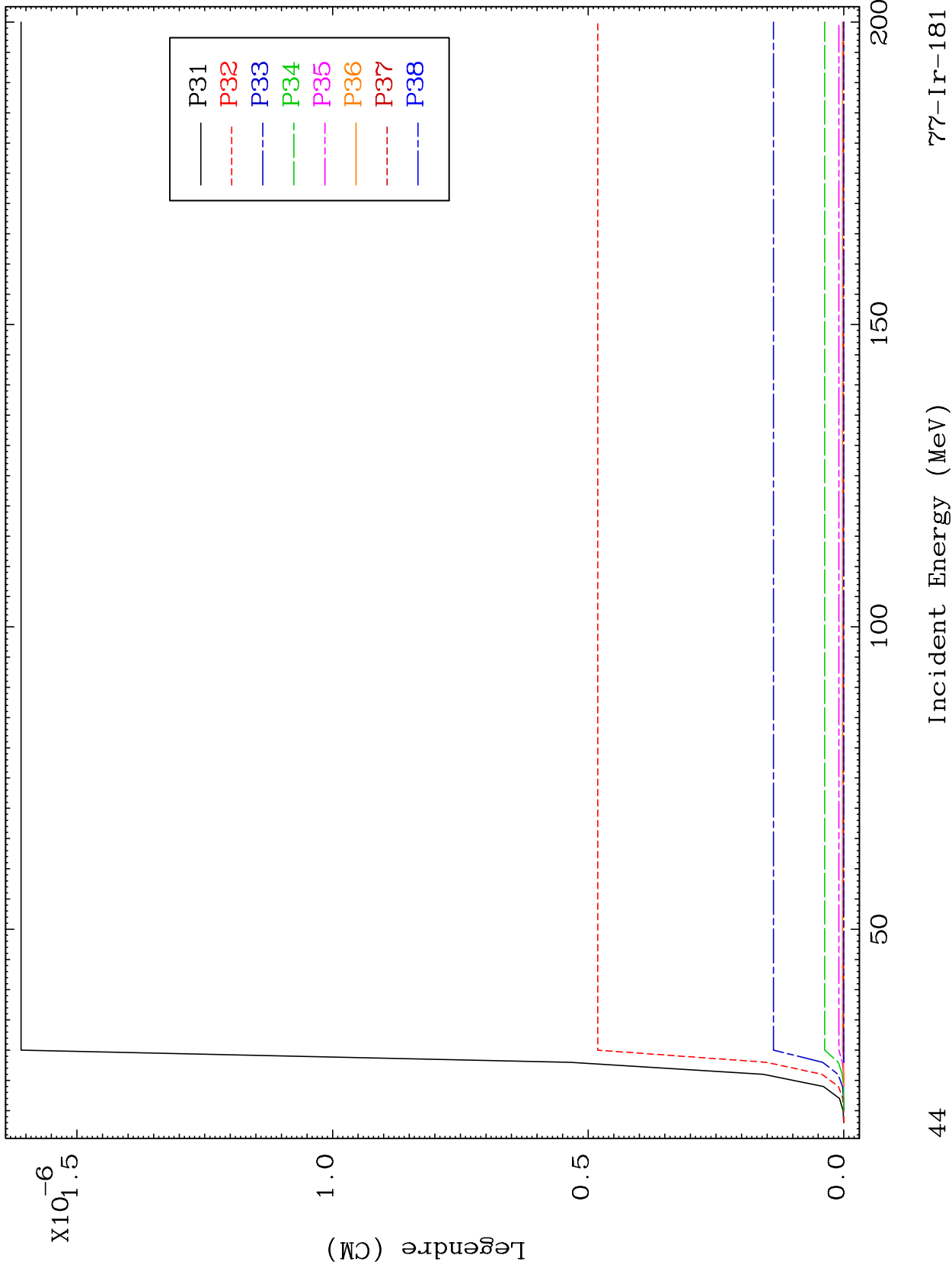
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77-Ir-181

MAT 7695

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

77-Ir-181



44

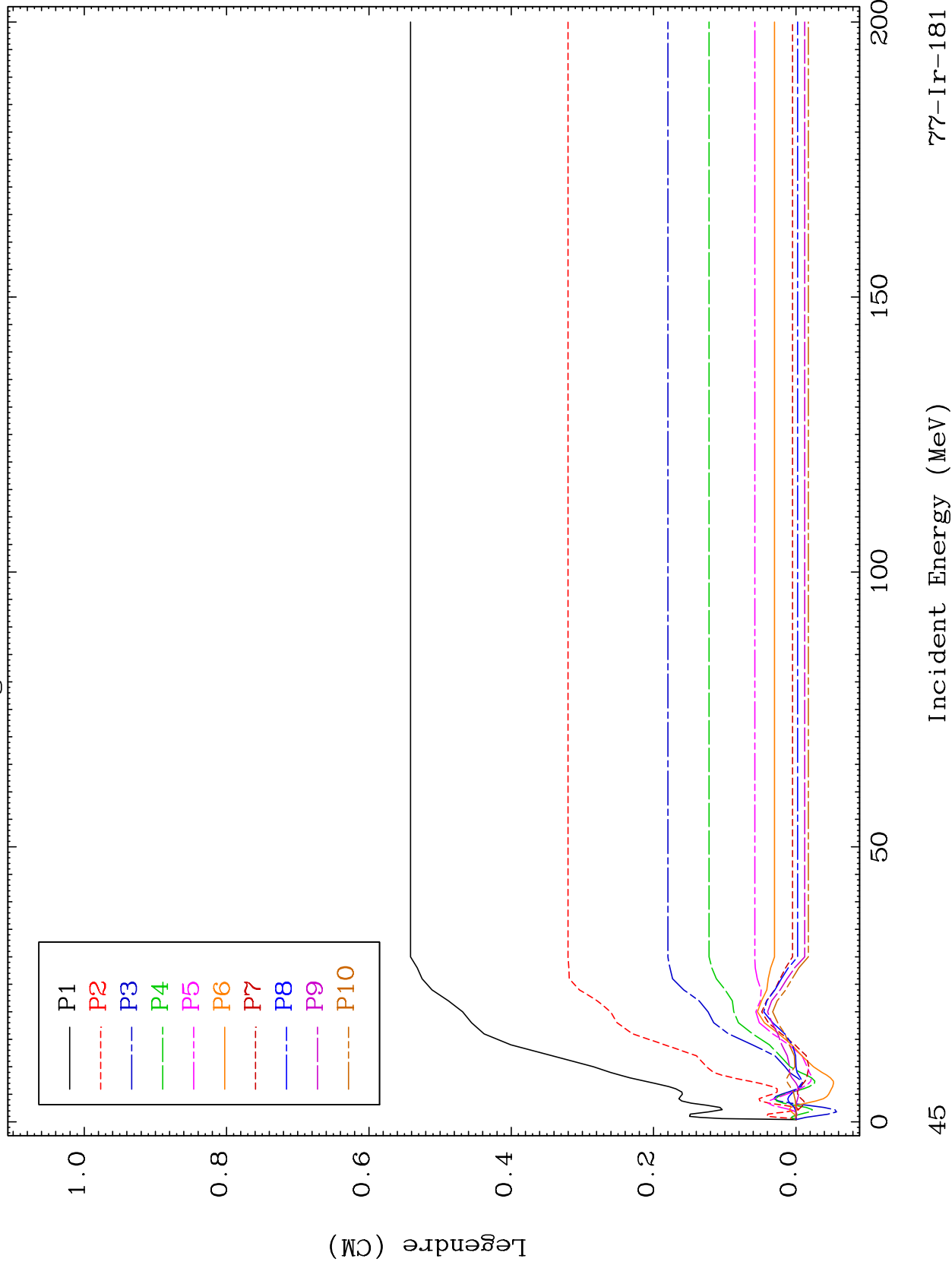
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

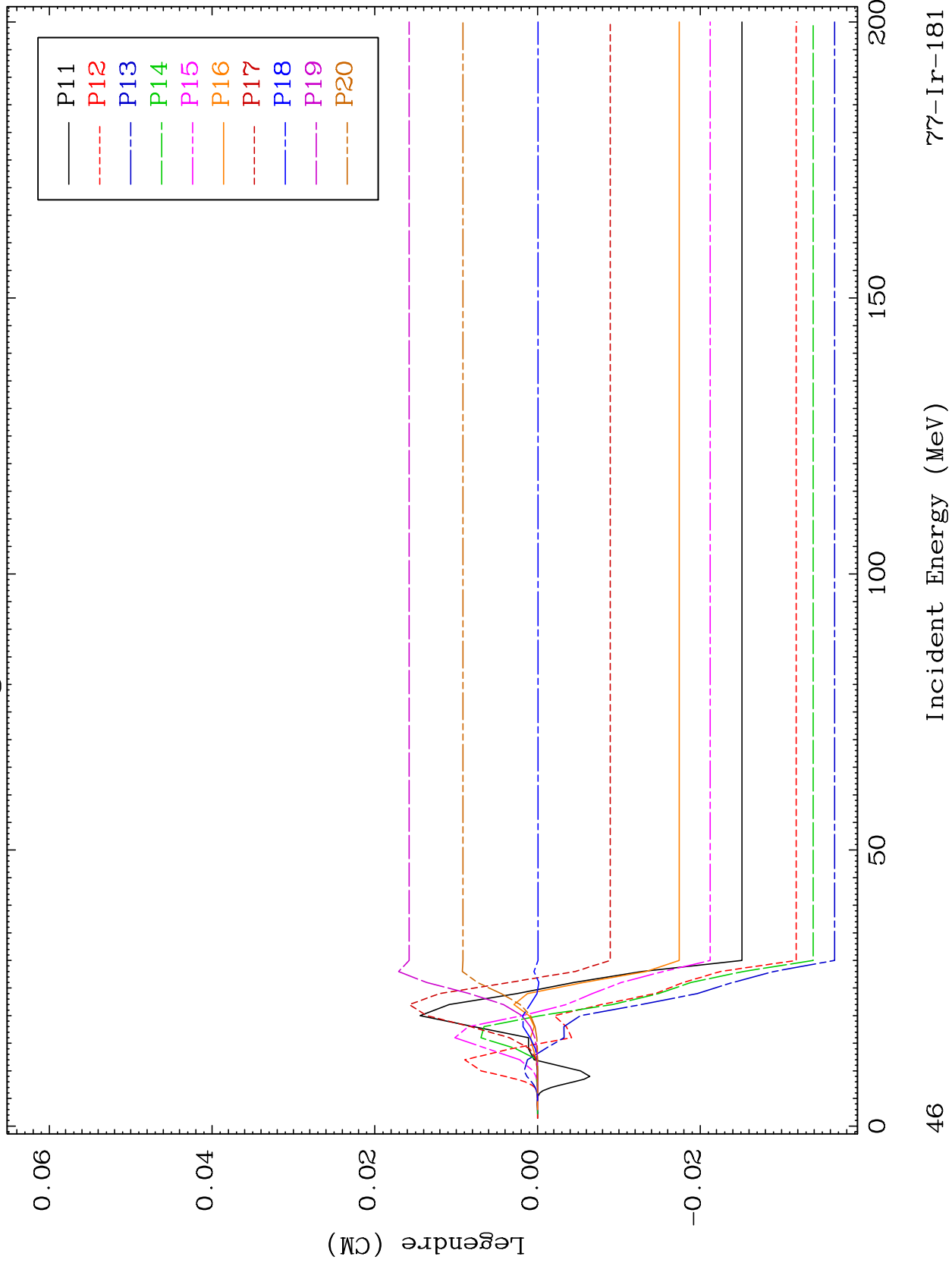
⁷⁷Ir-181



MAT 7695

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

77-Ir-181



77-Ir-181

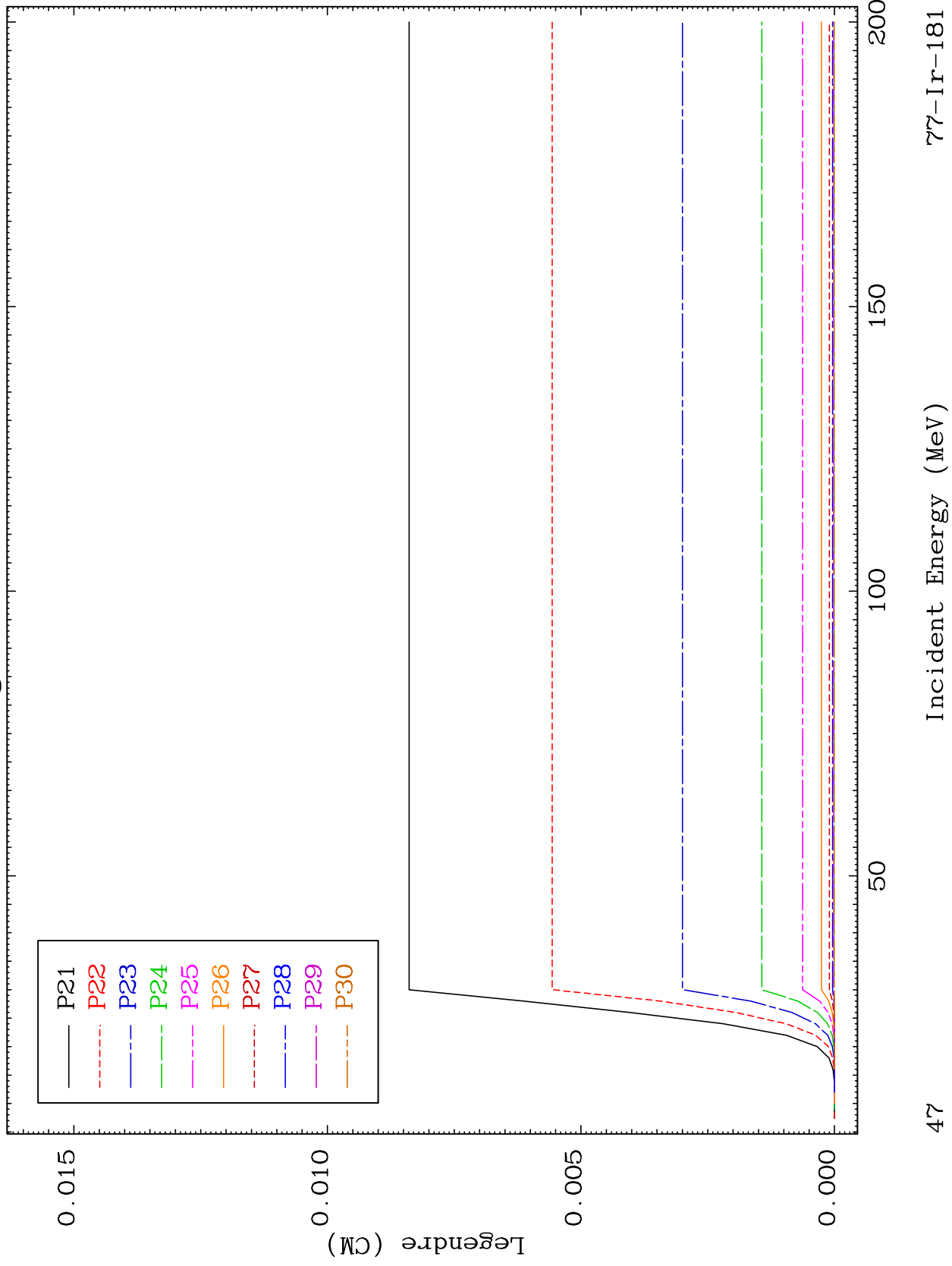
Incident Energy (MeV)

46

MAT 7695

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

77-Ir-181



47

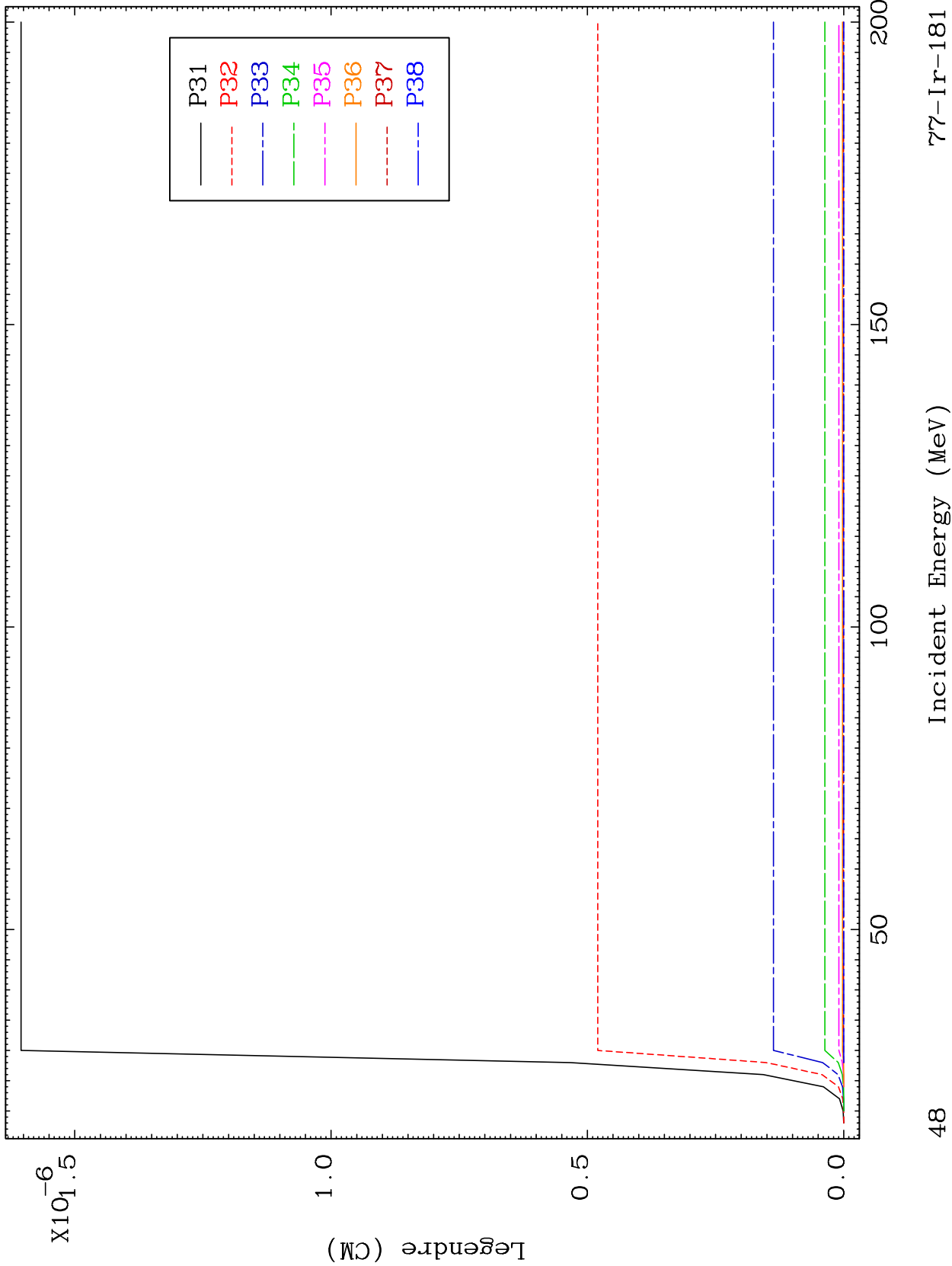
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

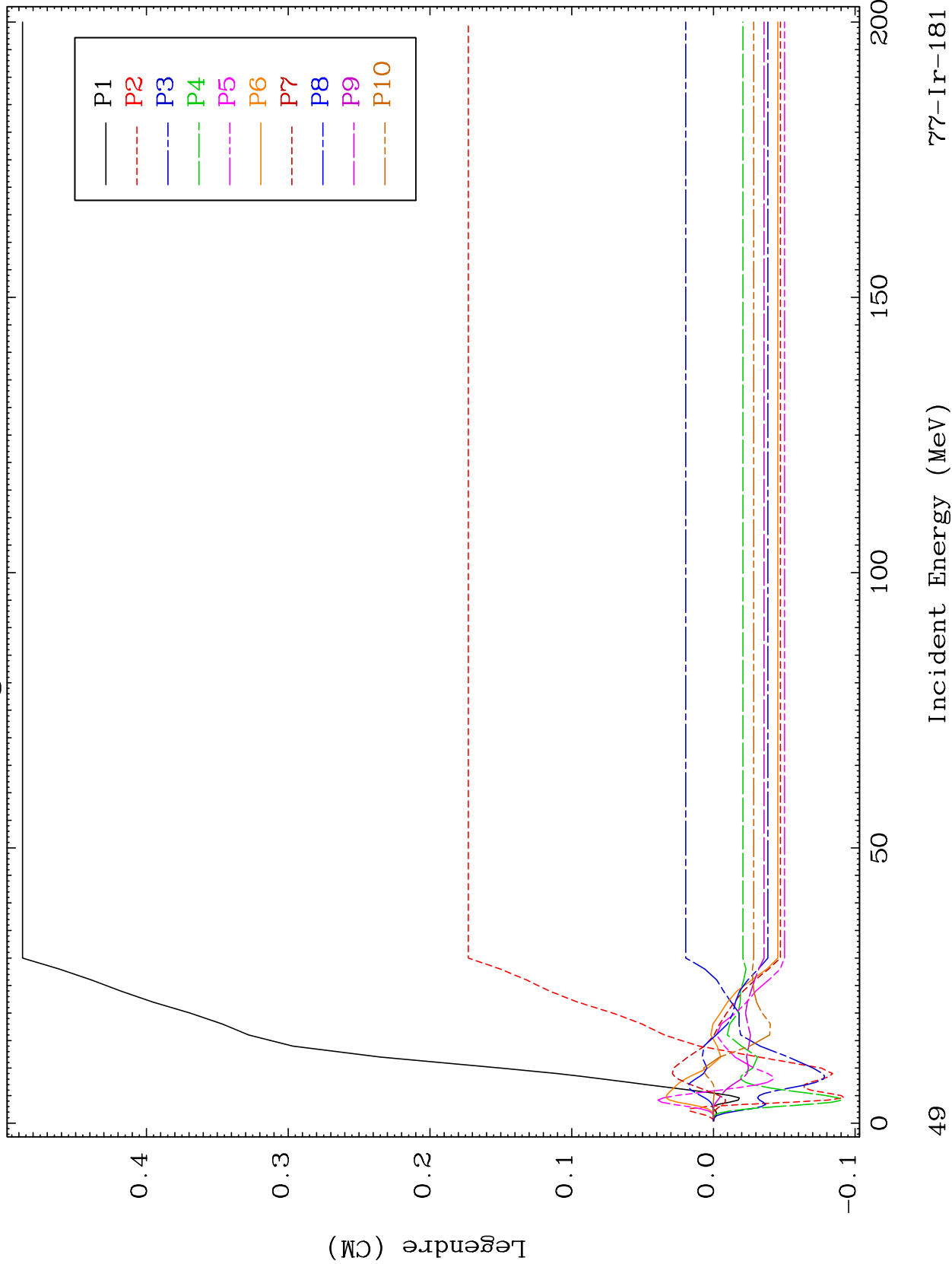
77-Ir-181



MAT 7695

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

77-Ir-181



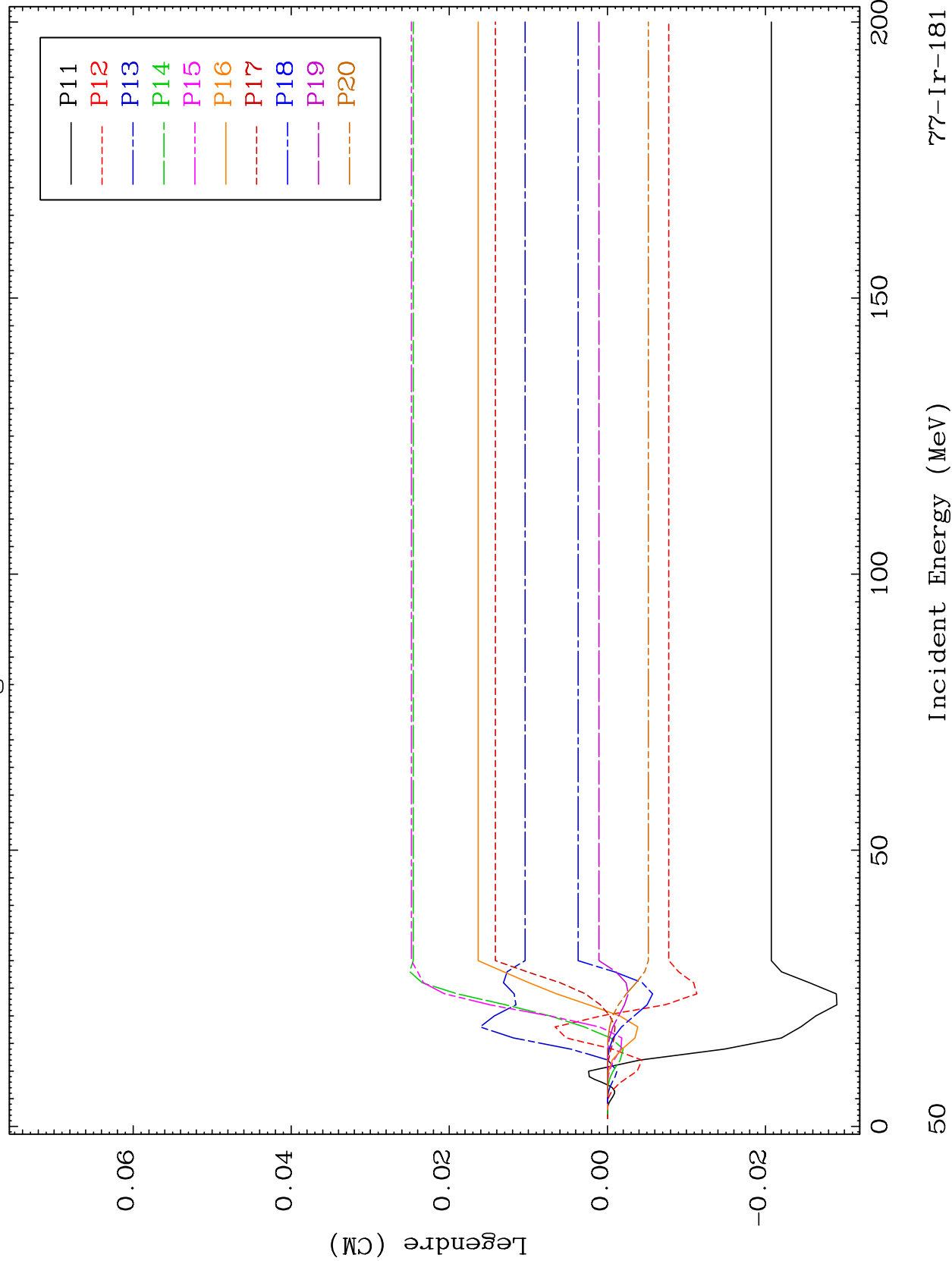
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77-Ir-181

MAT 7695

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

77-Ir-181



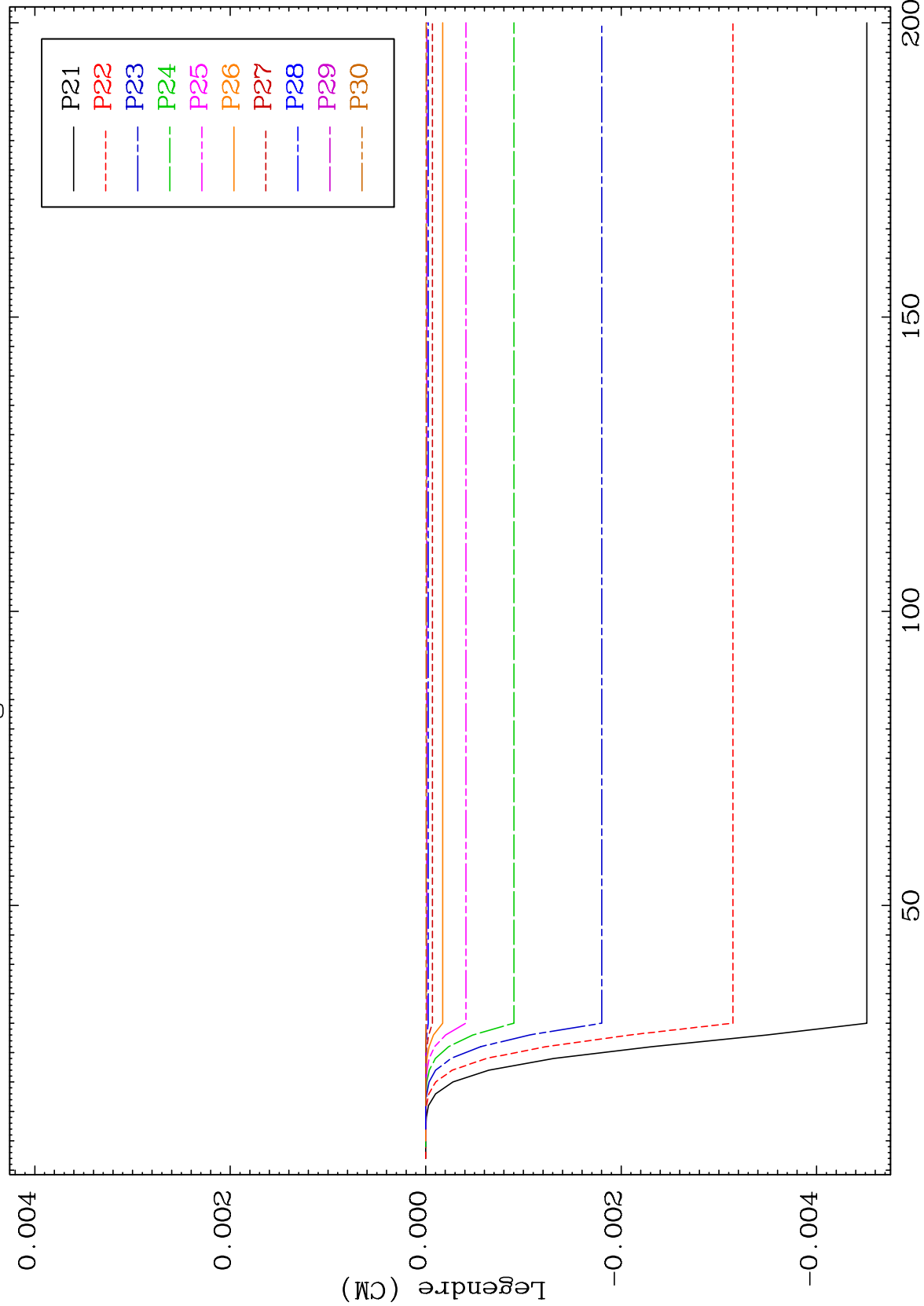
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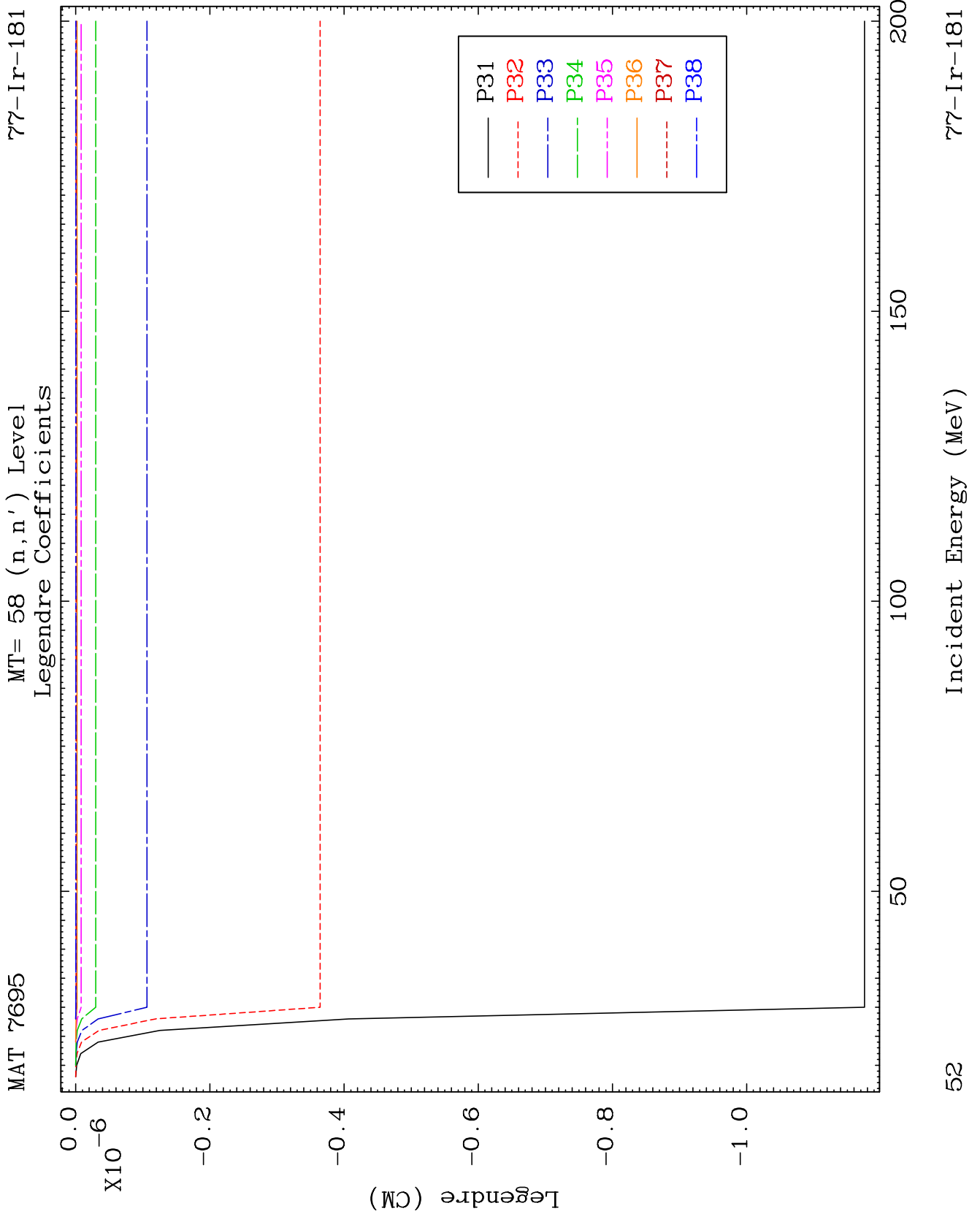
Incident Energy (MeV)

MAT 7695

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

77-Ir-181

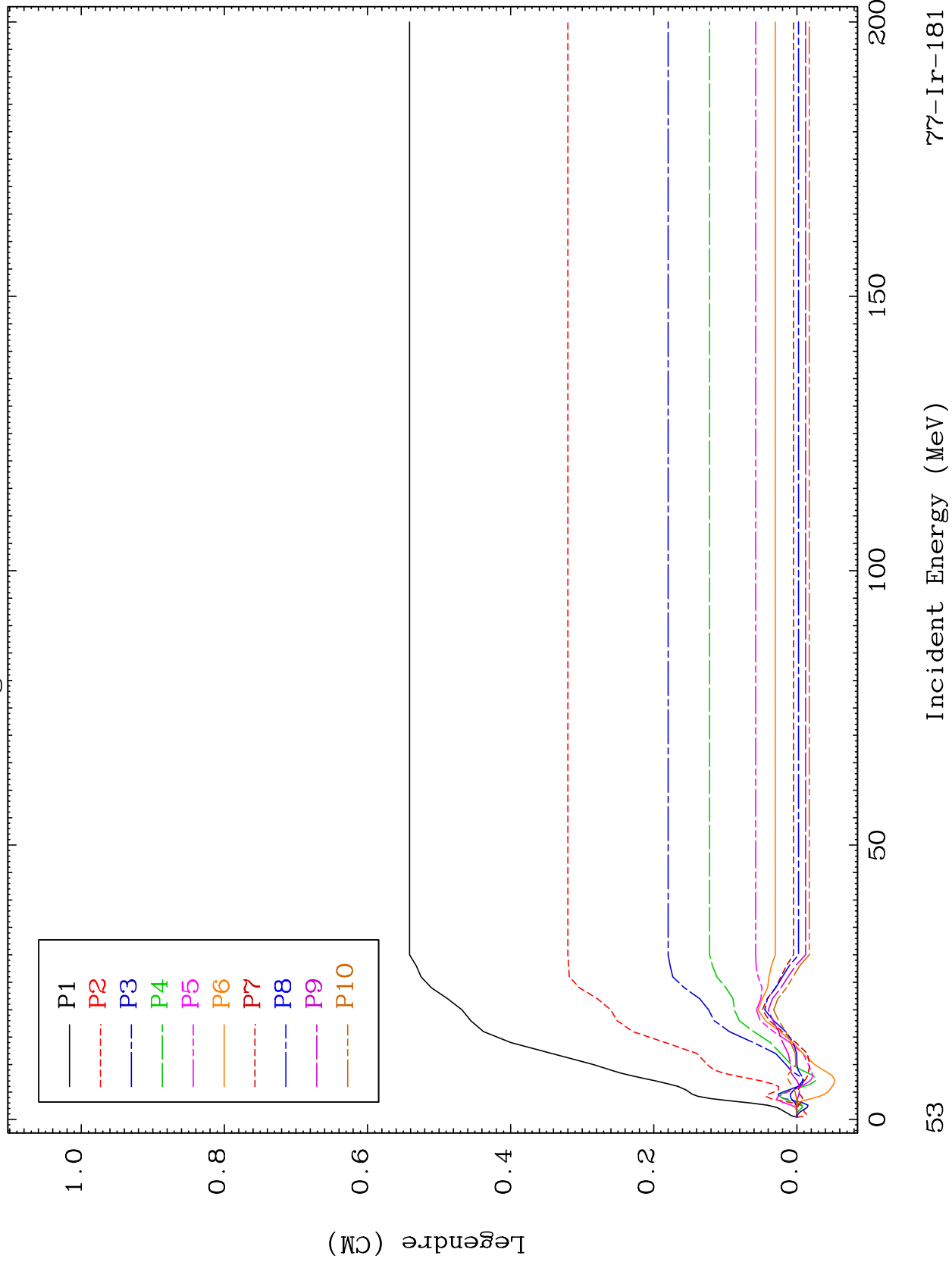




MAT 7695

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

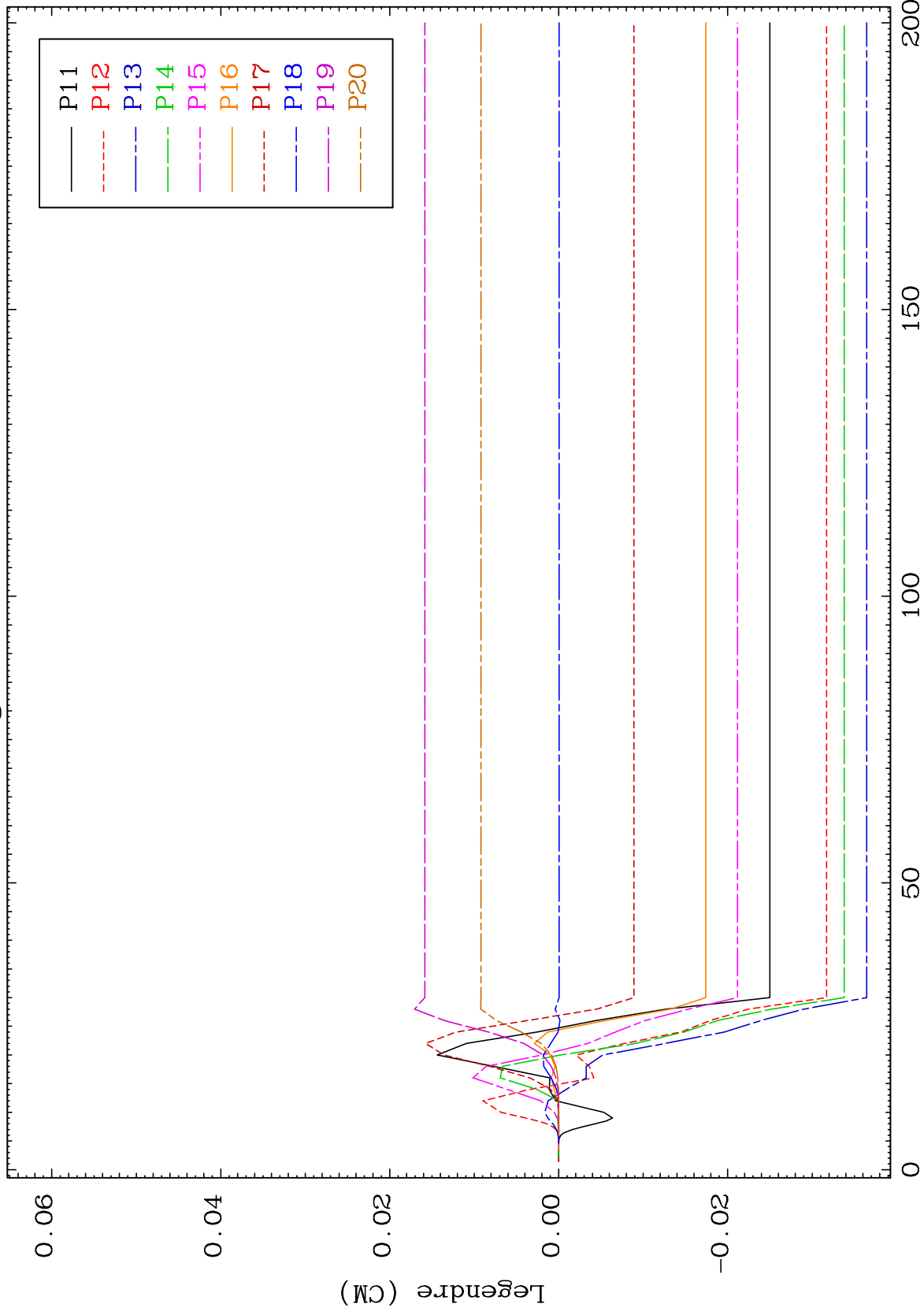
77-Ir-181



MAT 7695

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

77-Ir-181



54

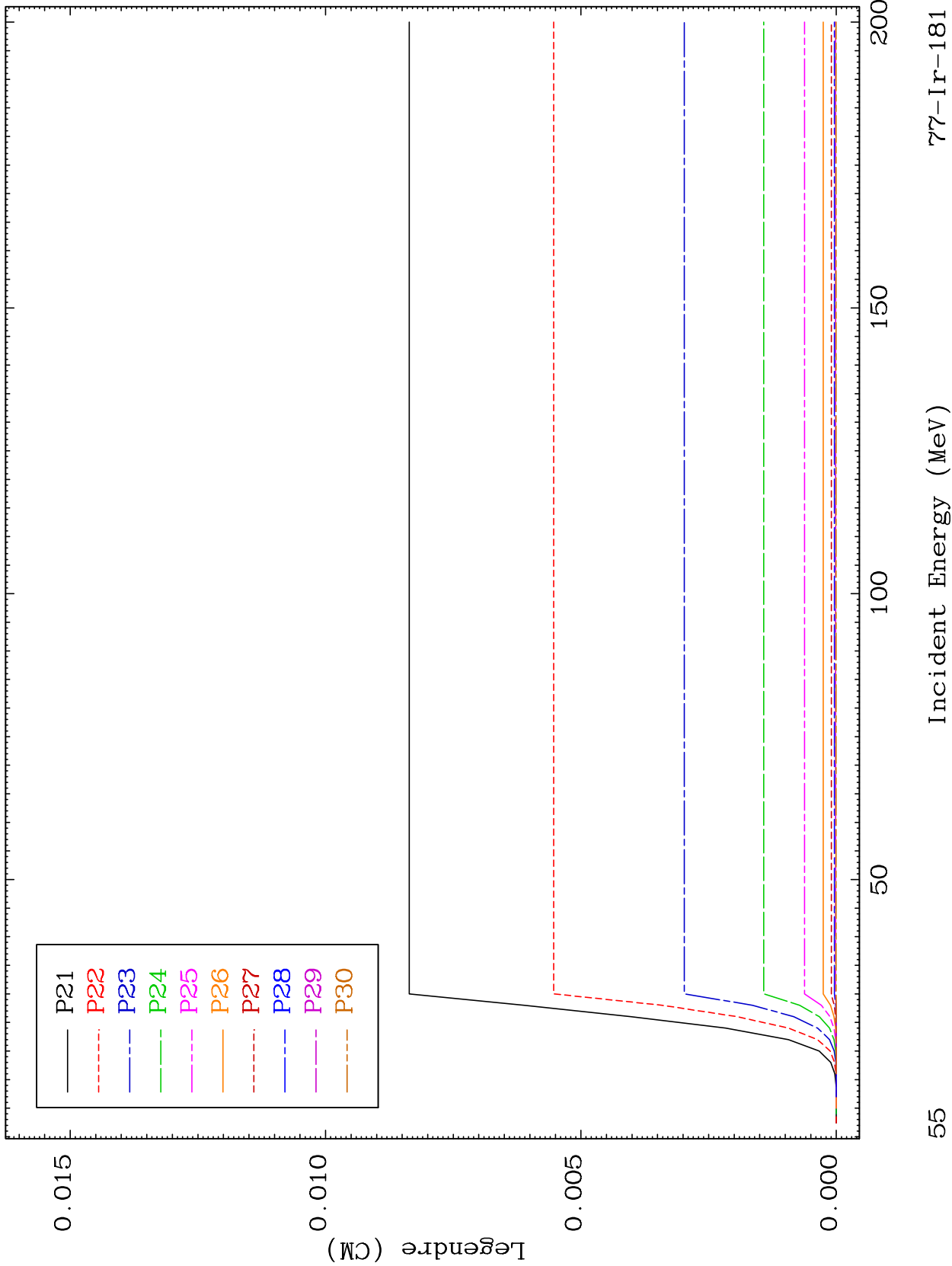
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



55

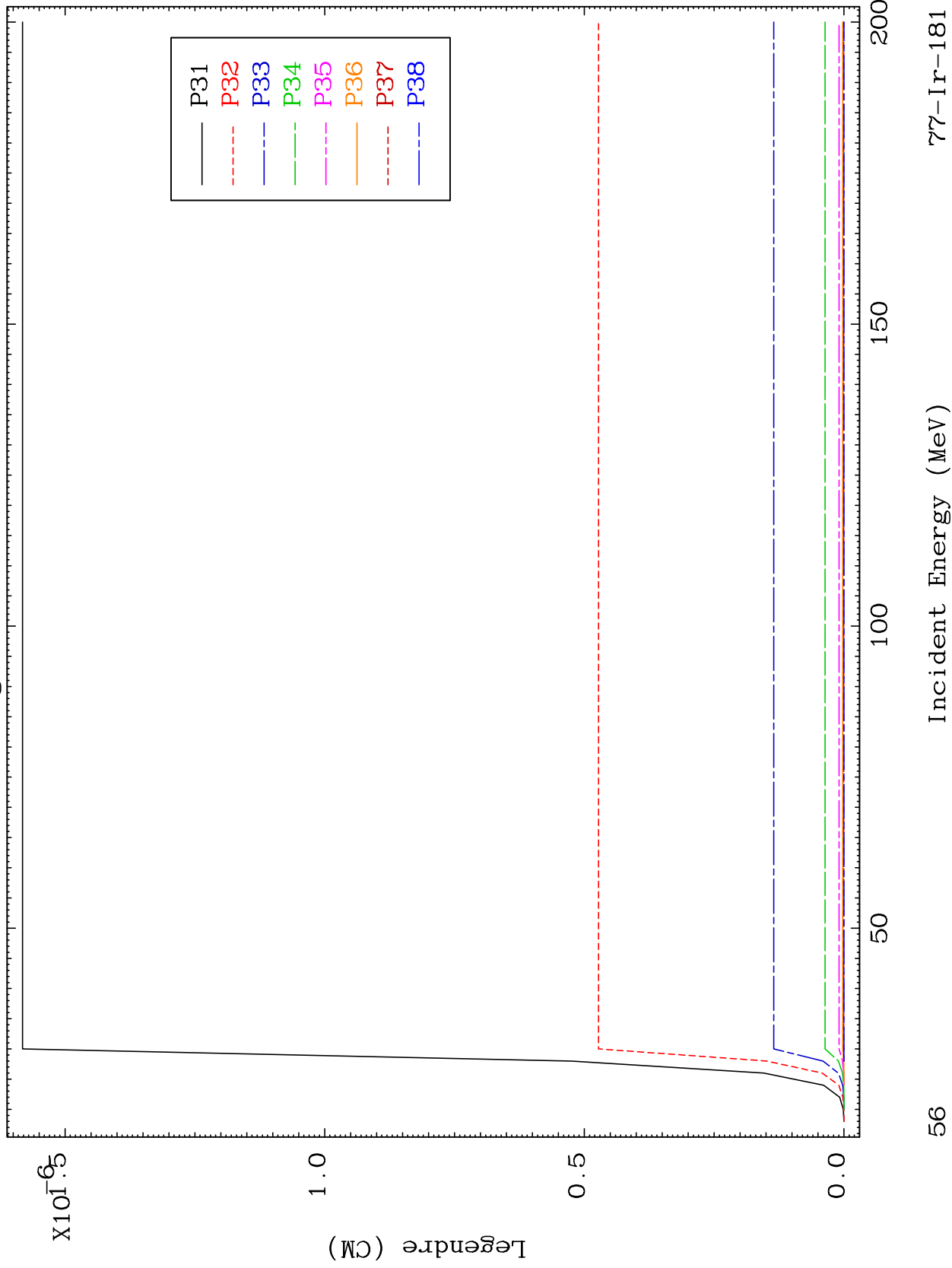
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

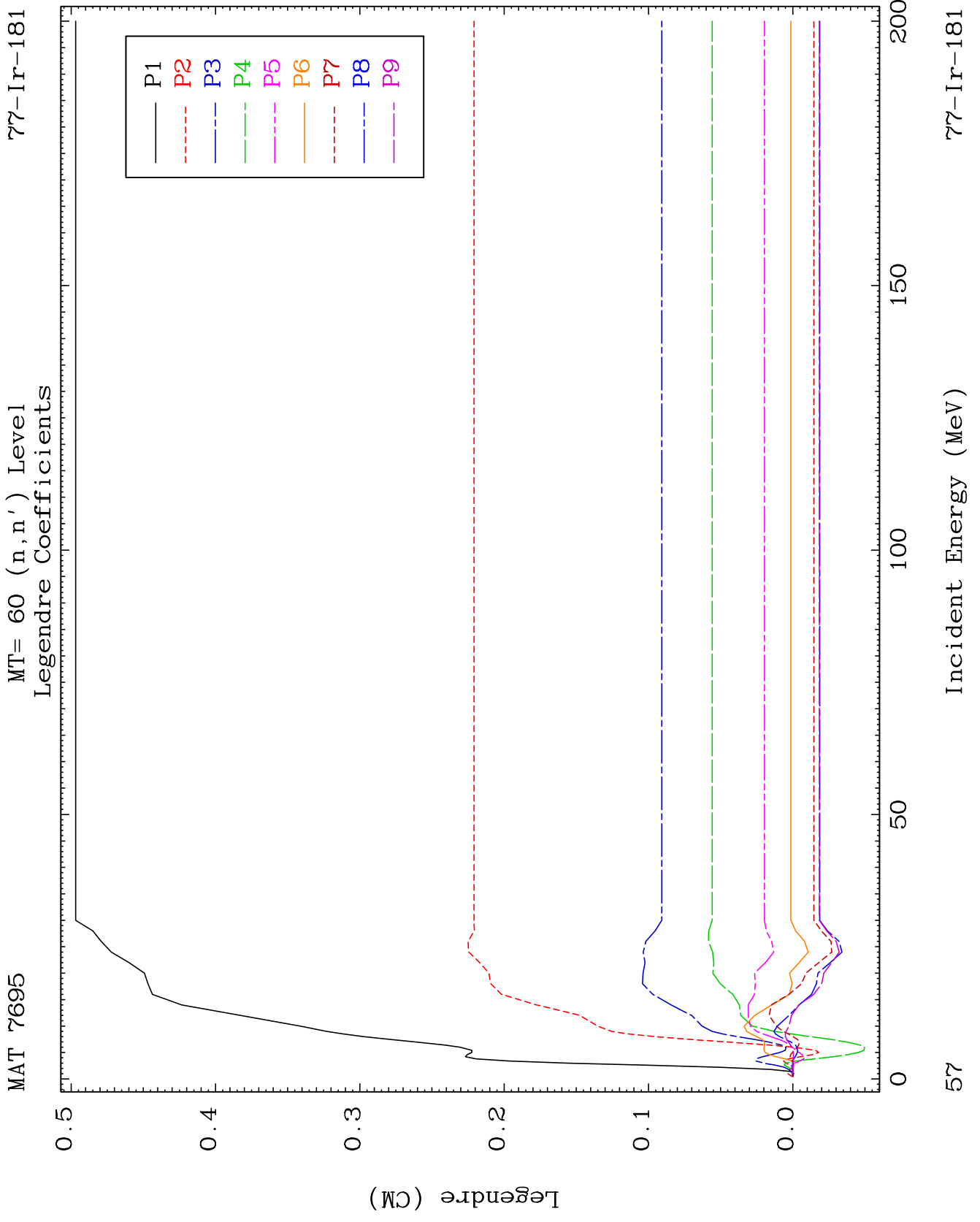
77-Ir-181



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Incident Energy (MeV)

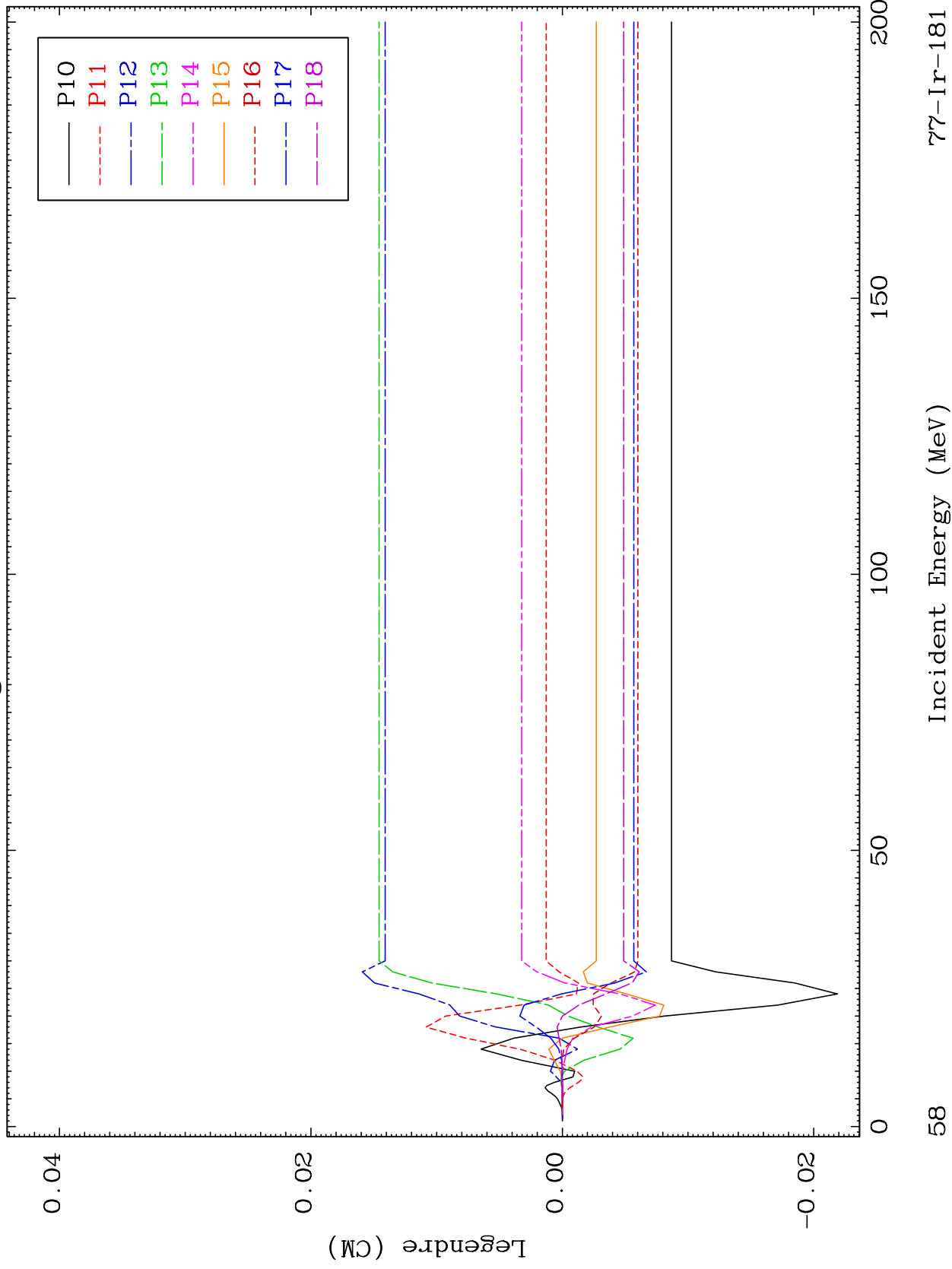
77-Ir-181



MAT 7695

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

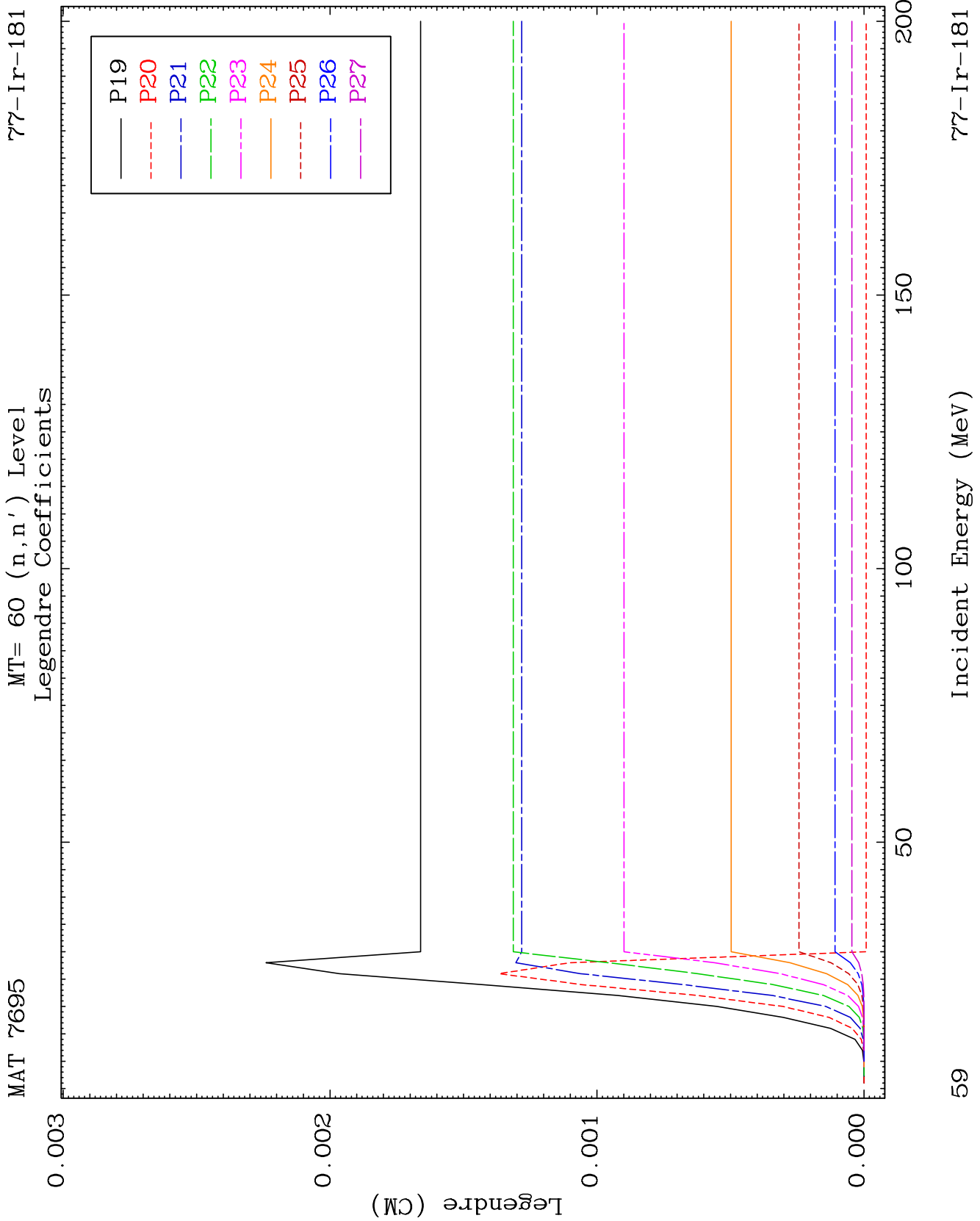
77-Ir-181



77-Ir-181

Incident Energy (MeV)

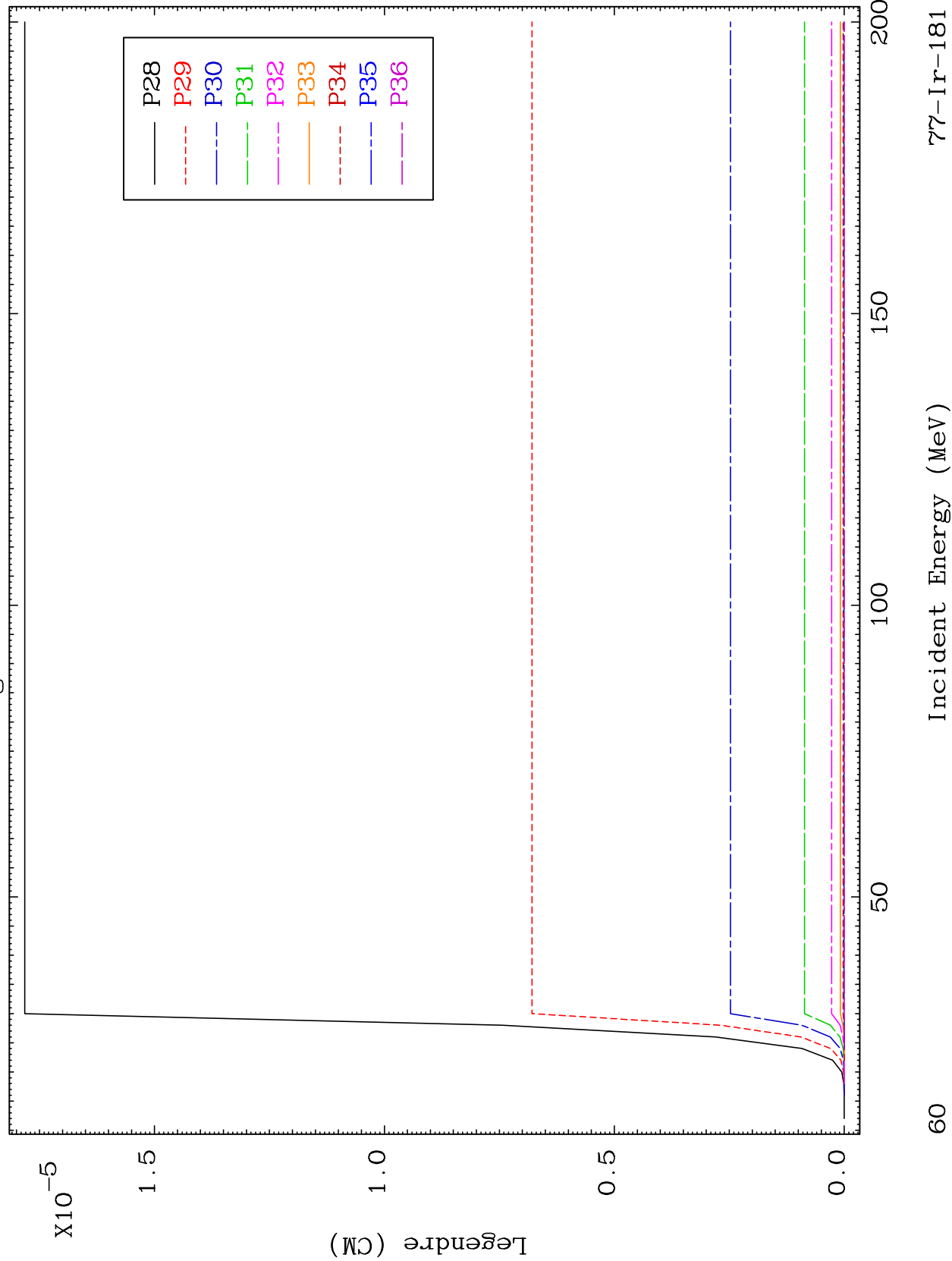
58

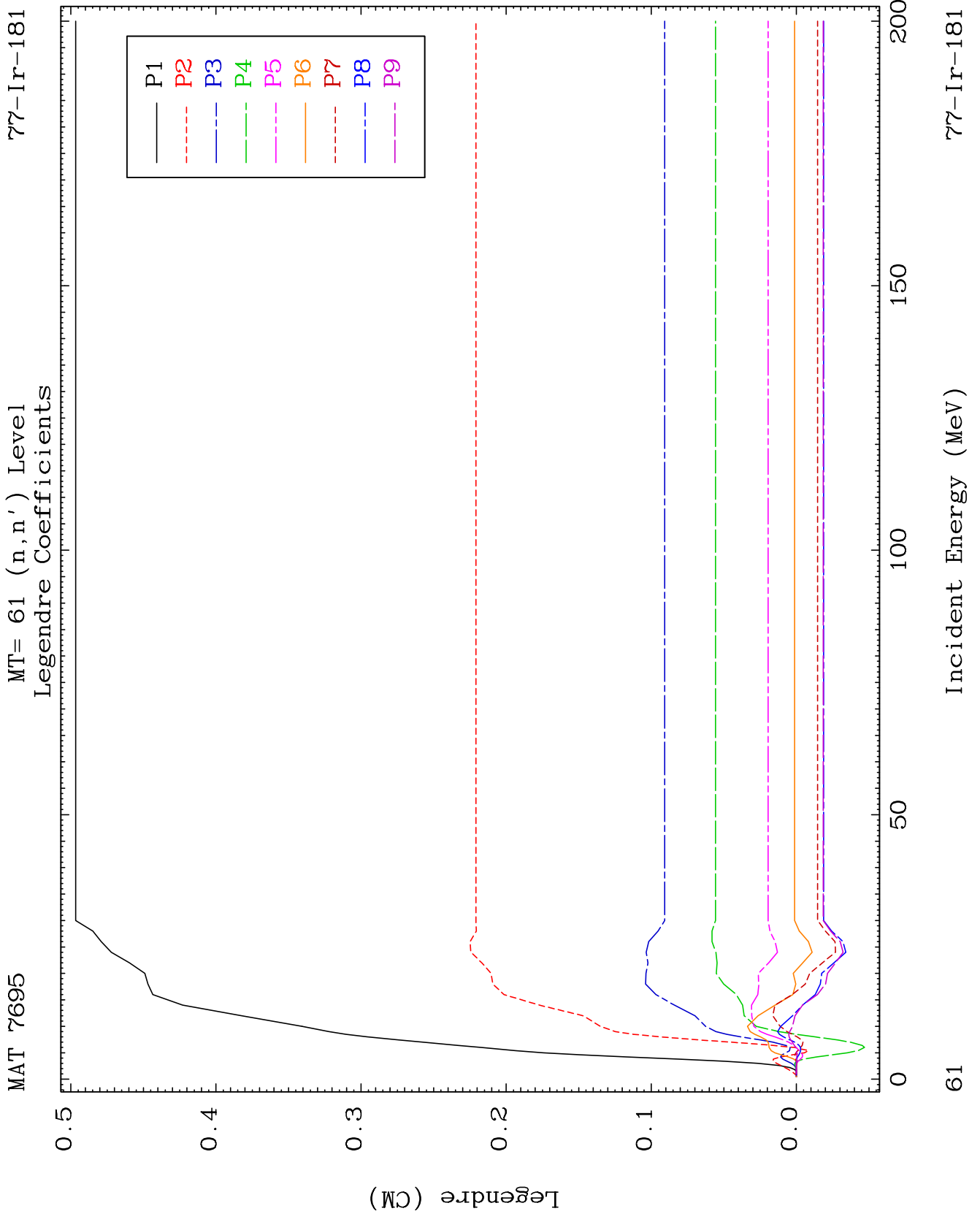


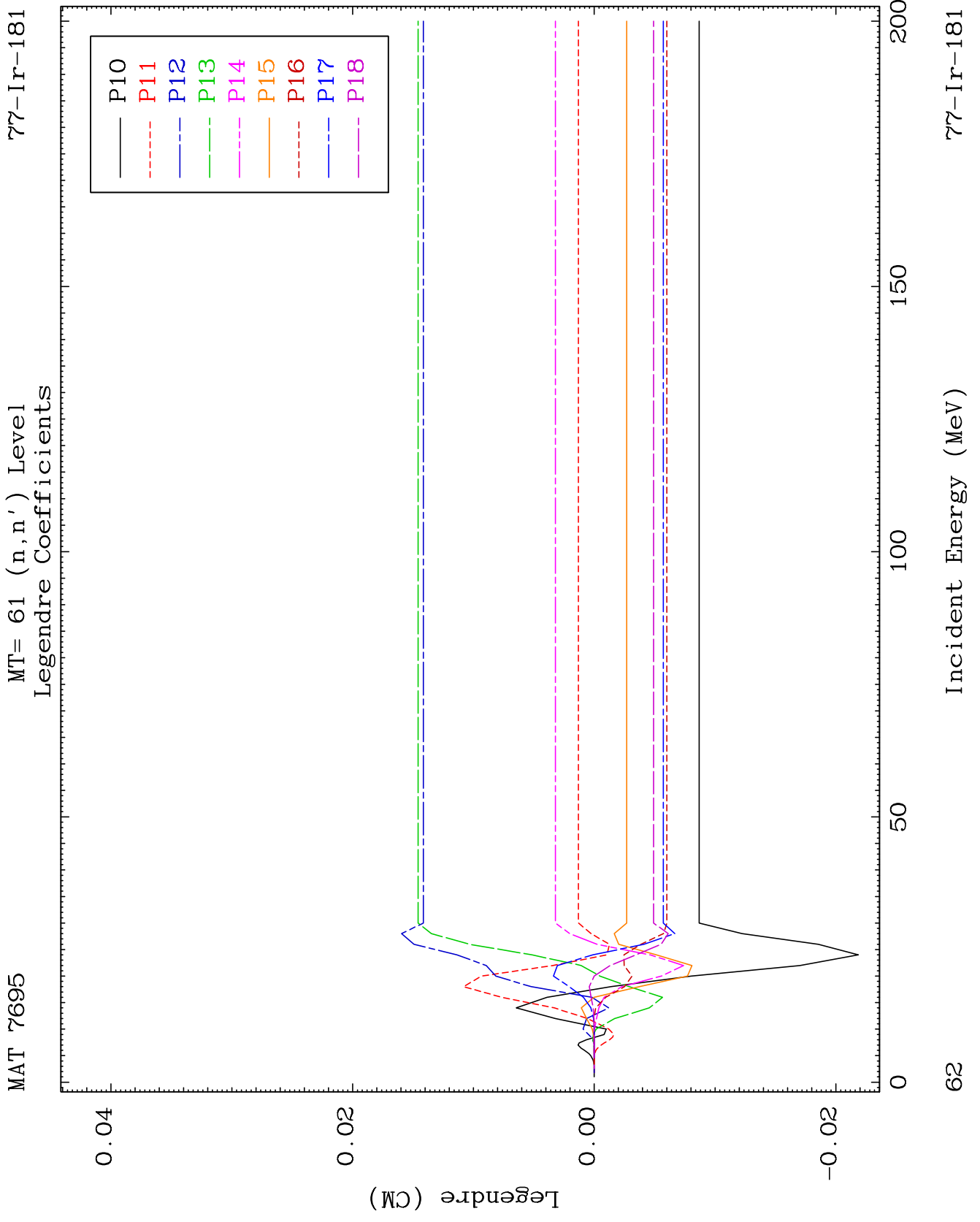
MAT 7695

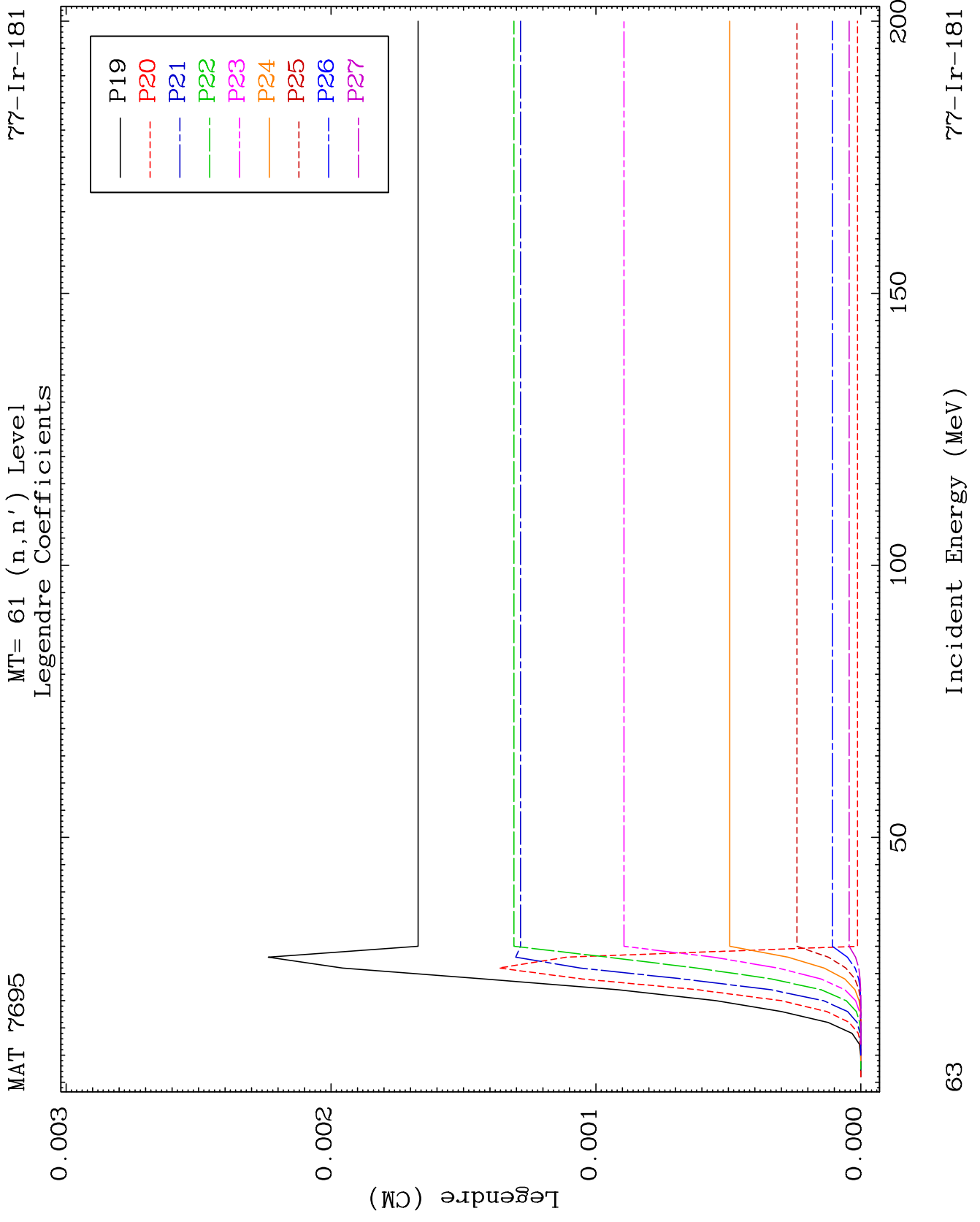
MT= 60 (n,n') Level
Legendre Coefficients

77-Ir-181





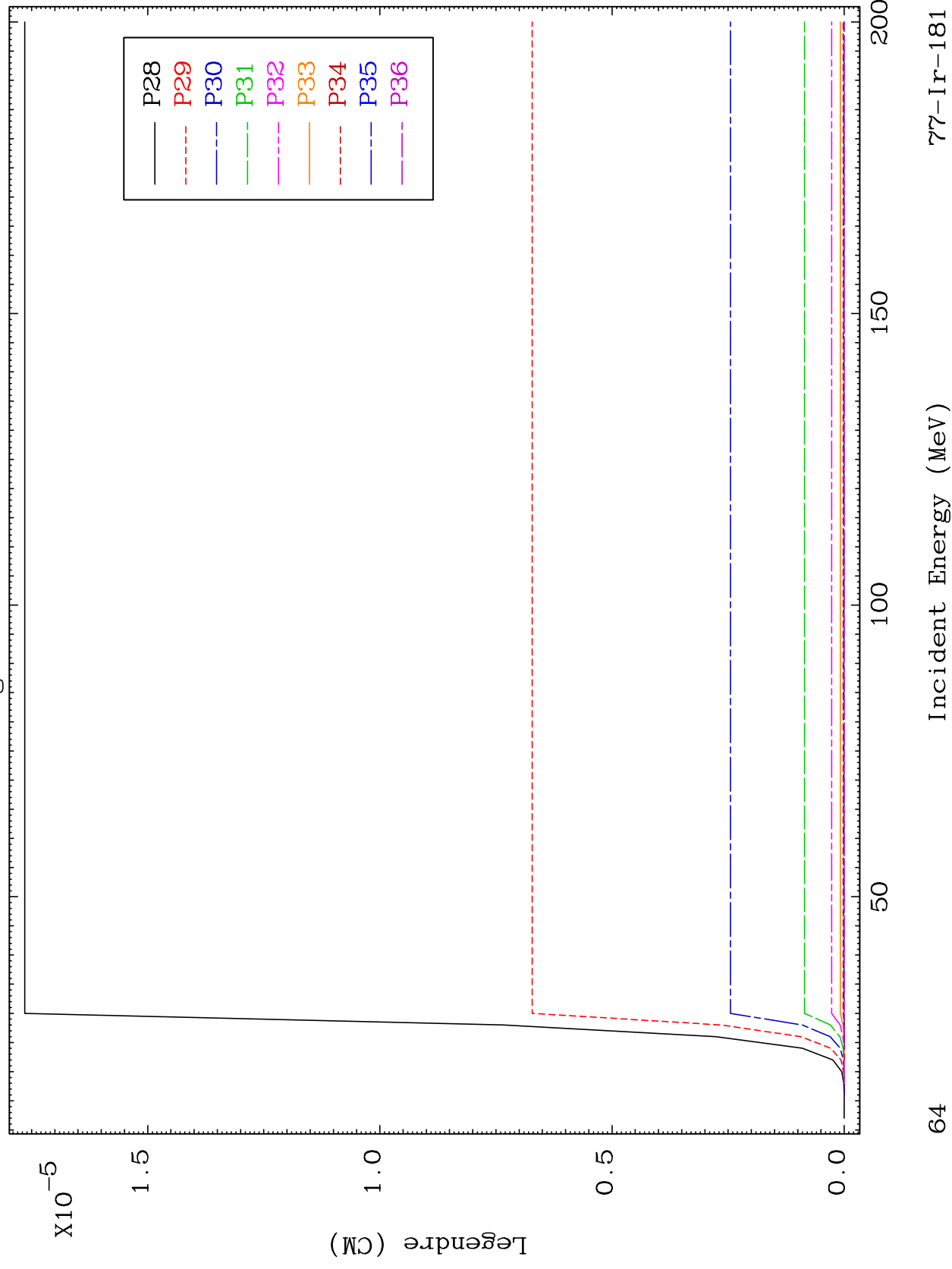




MAT 7695

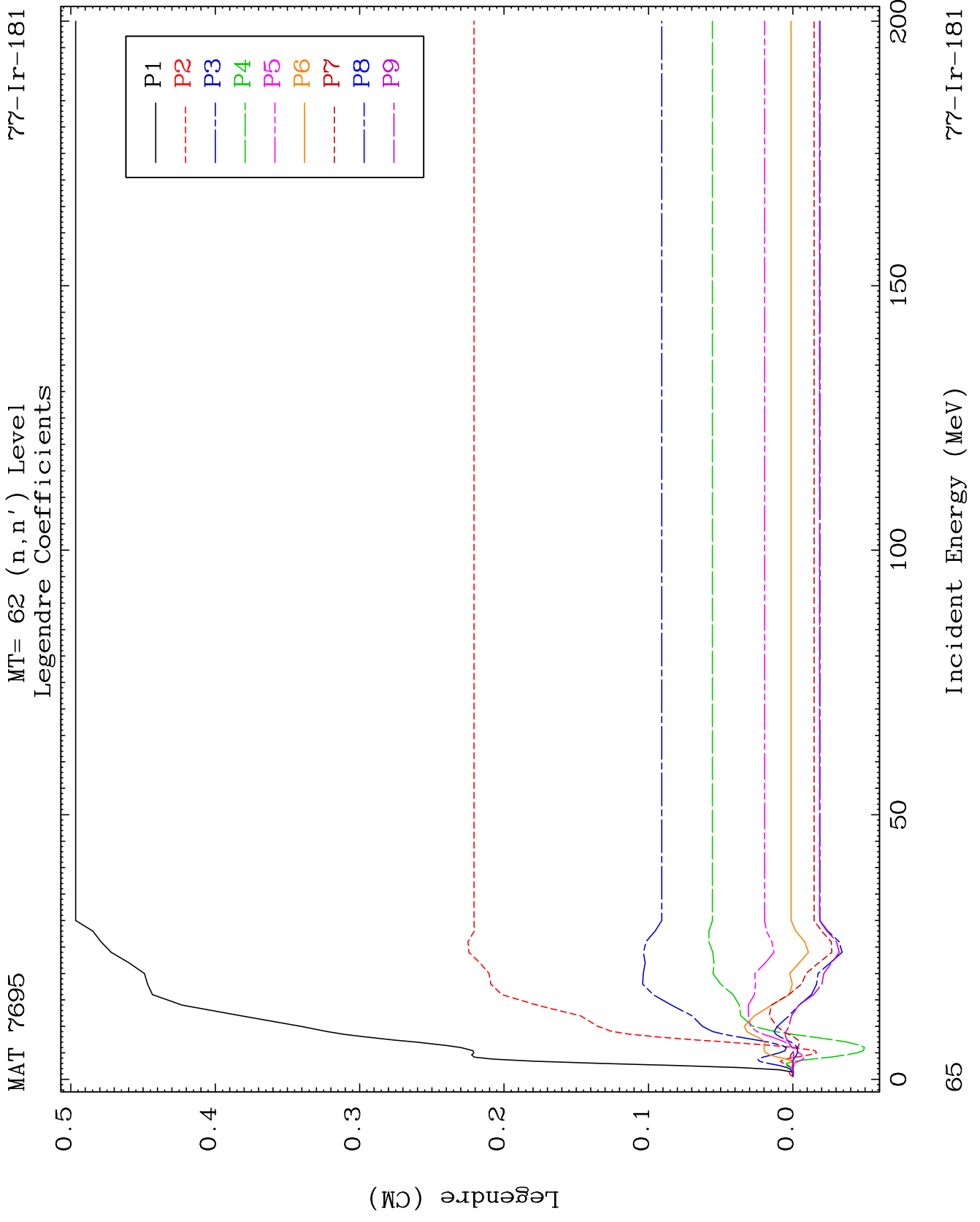
MT= 61 (n,n') Level
Legendre Coefficients

77-Ir-181



64

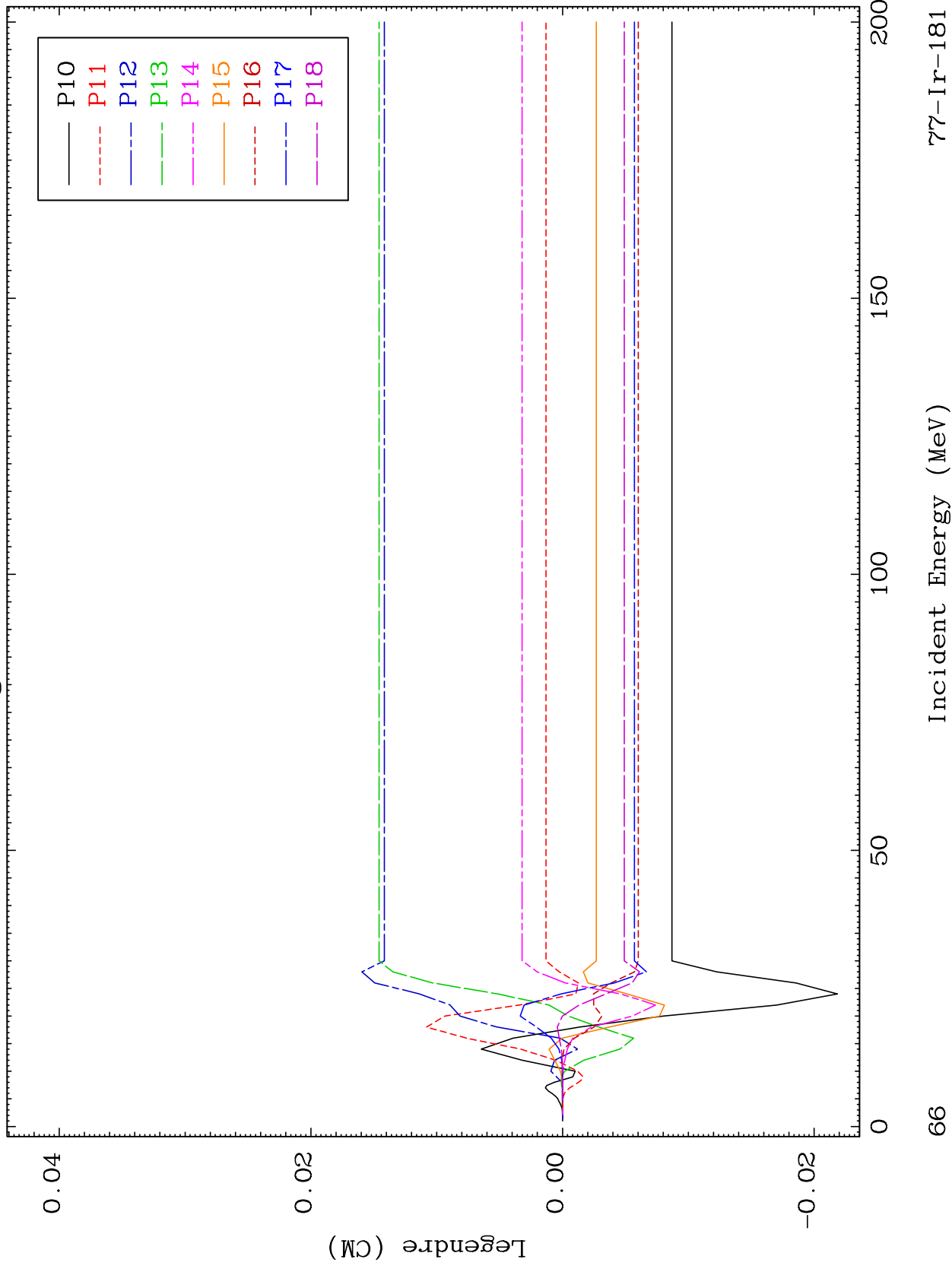
77-Ir-181



MAT 7695

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

77-Ir-181



77-Ir-181

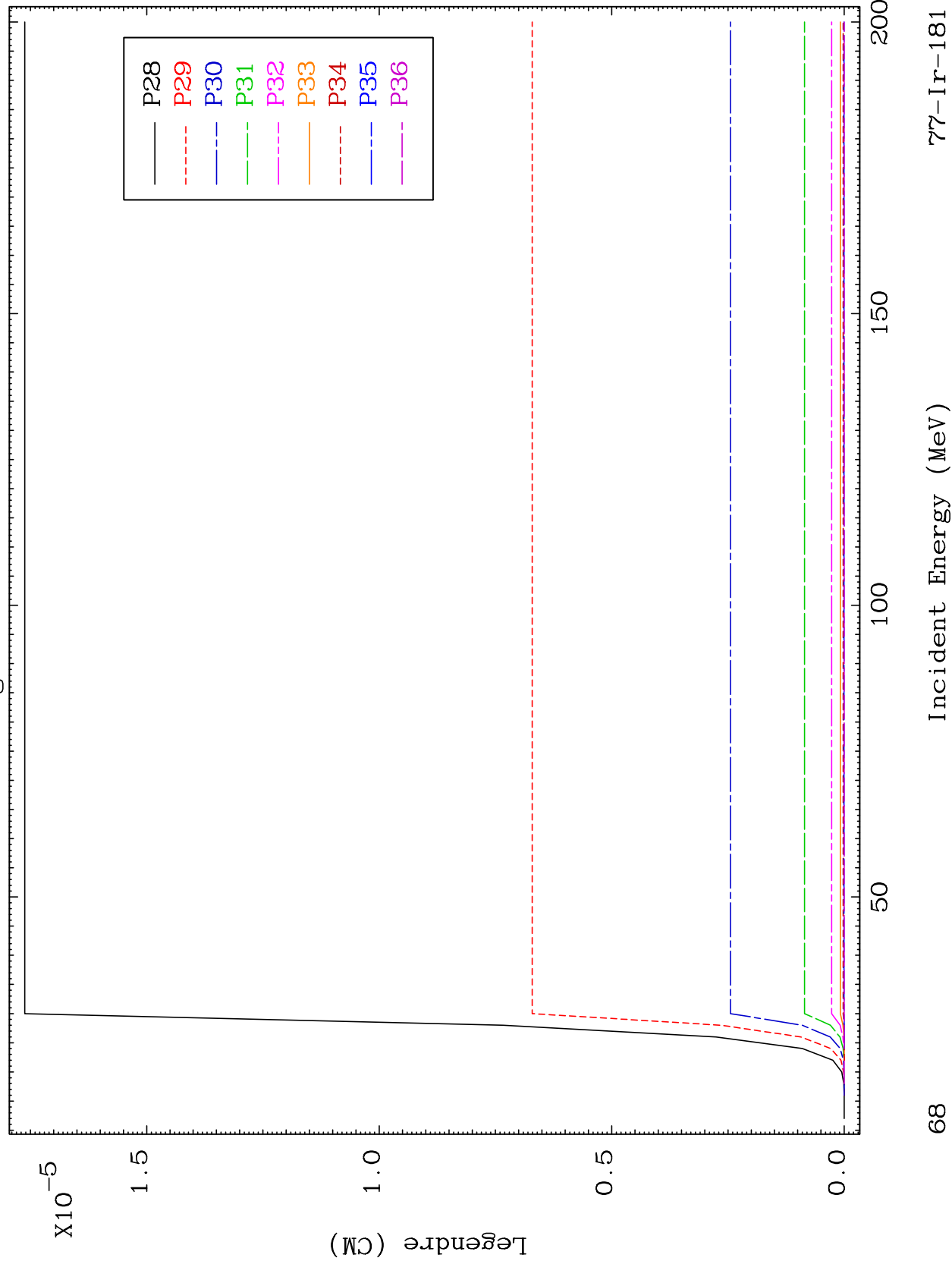
Incident Energy (MeV)

66

MAT 7695

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

77-Ir-181



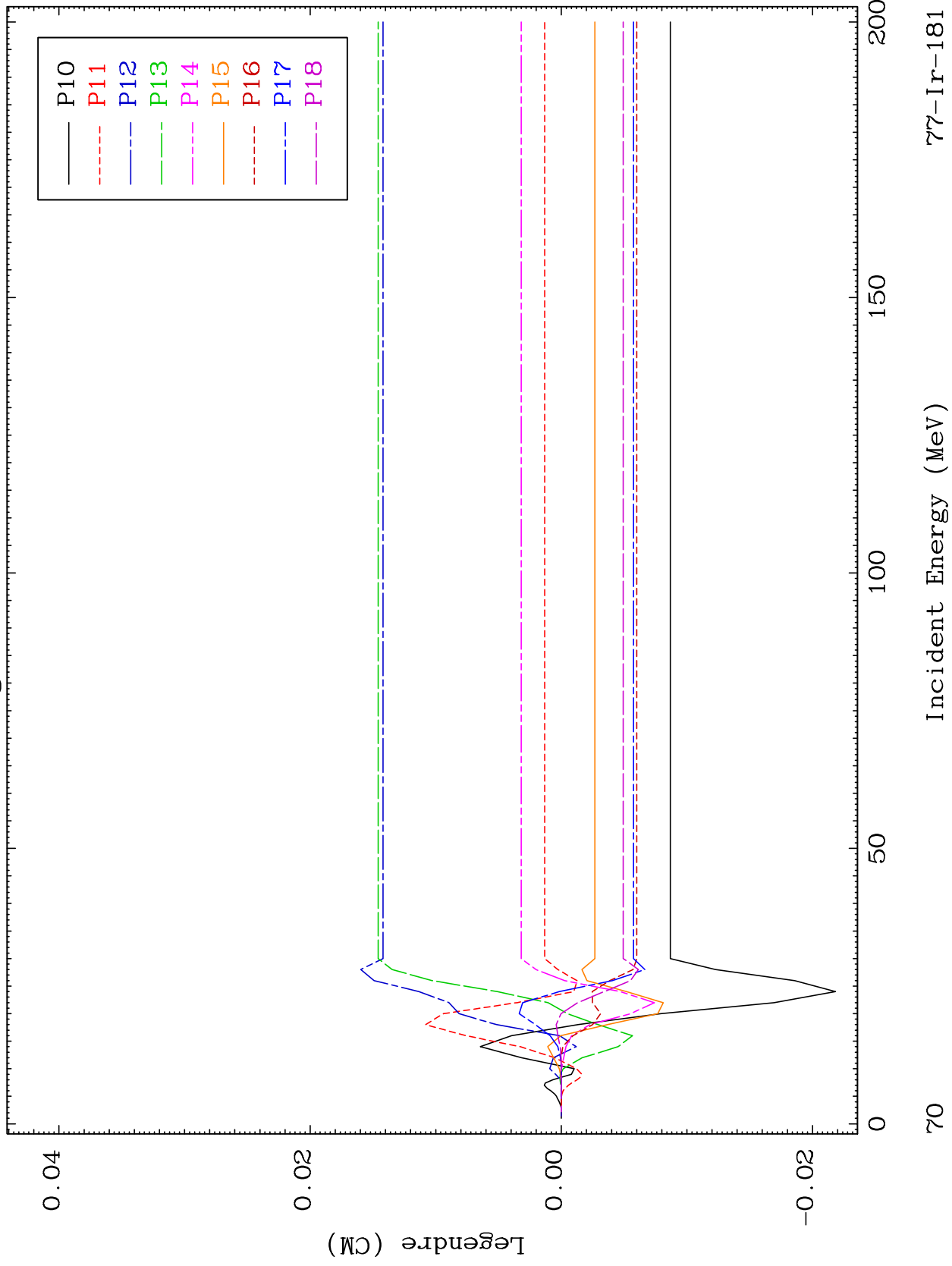
68

77-Ir-181

MAT 7695

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

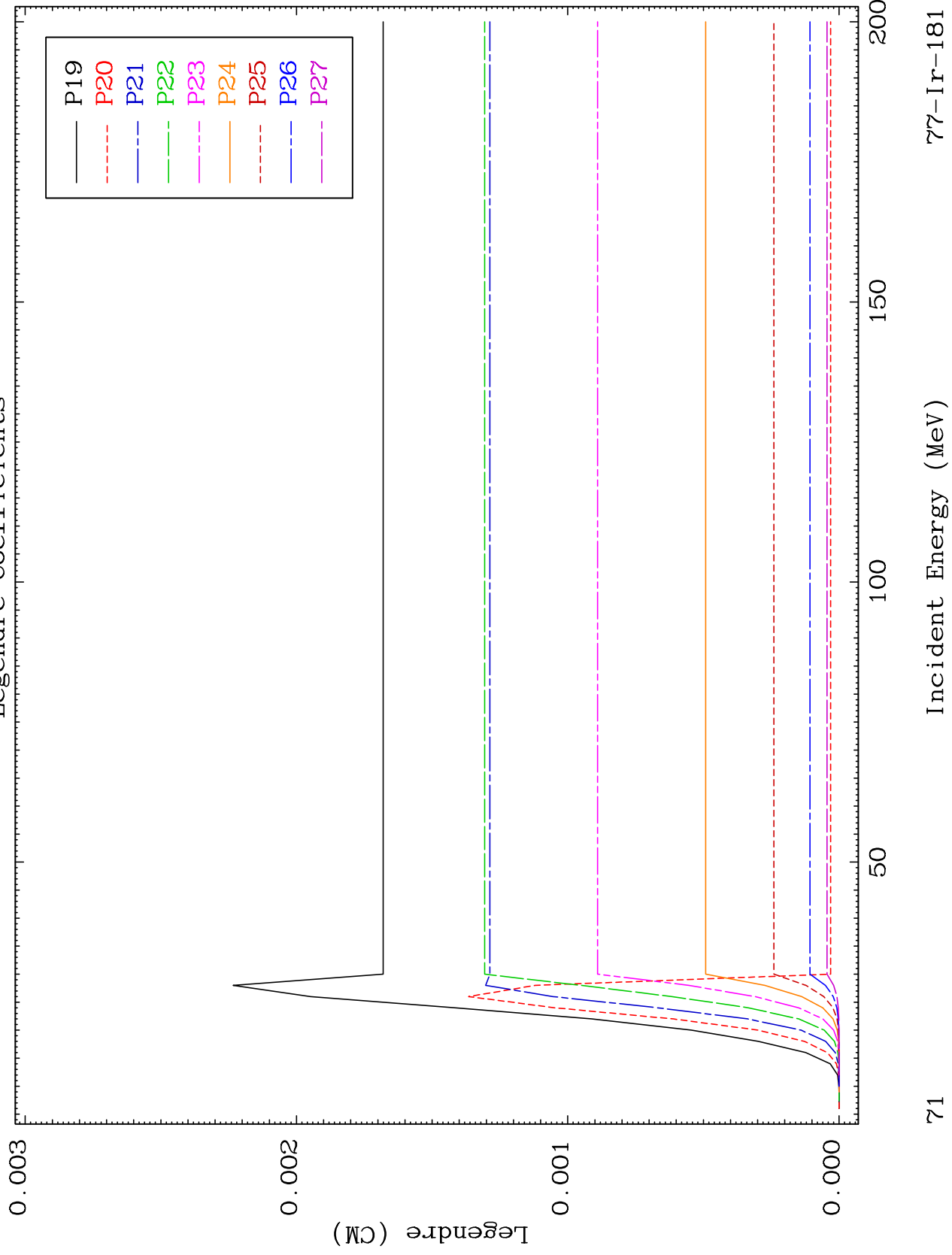
77-Ir-181



MAT 7695

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

77-Ir-181



71

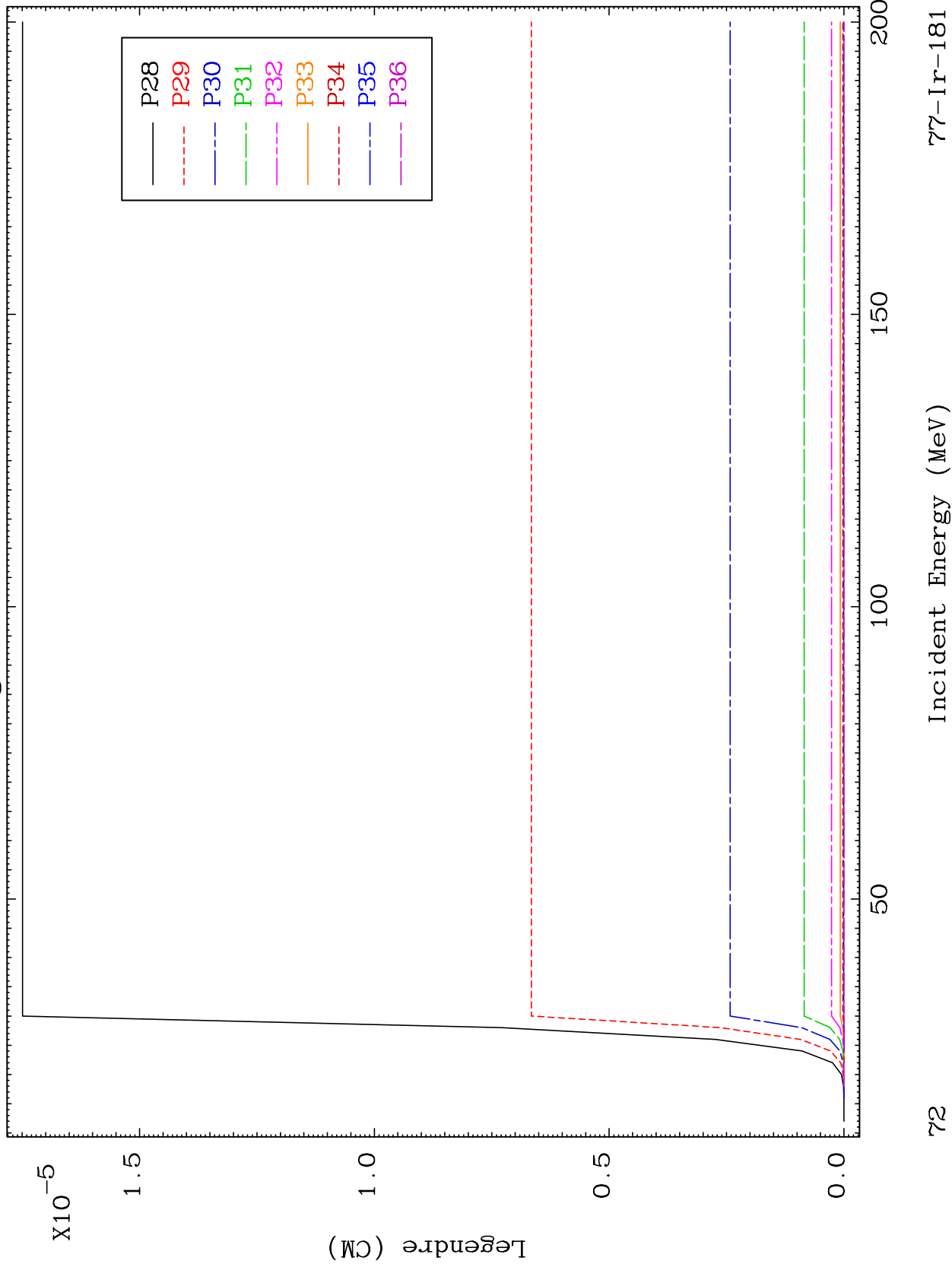
Incident Energy (MeV)

77-Ir-181

MAT 7695

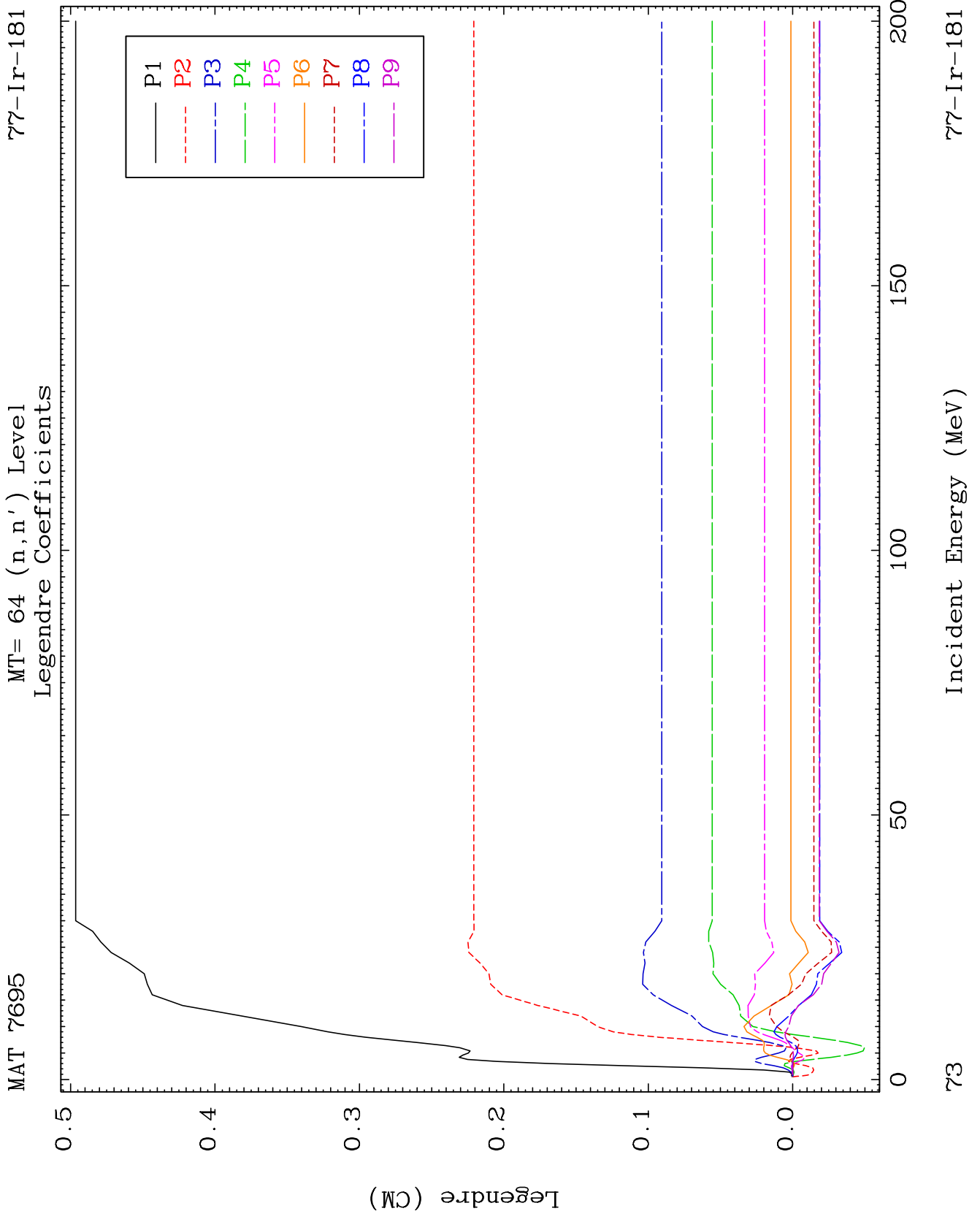
MT= 63 (n,n') Level
Legendre Coefficients

77-Ir-181



72

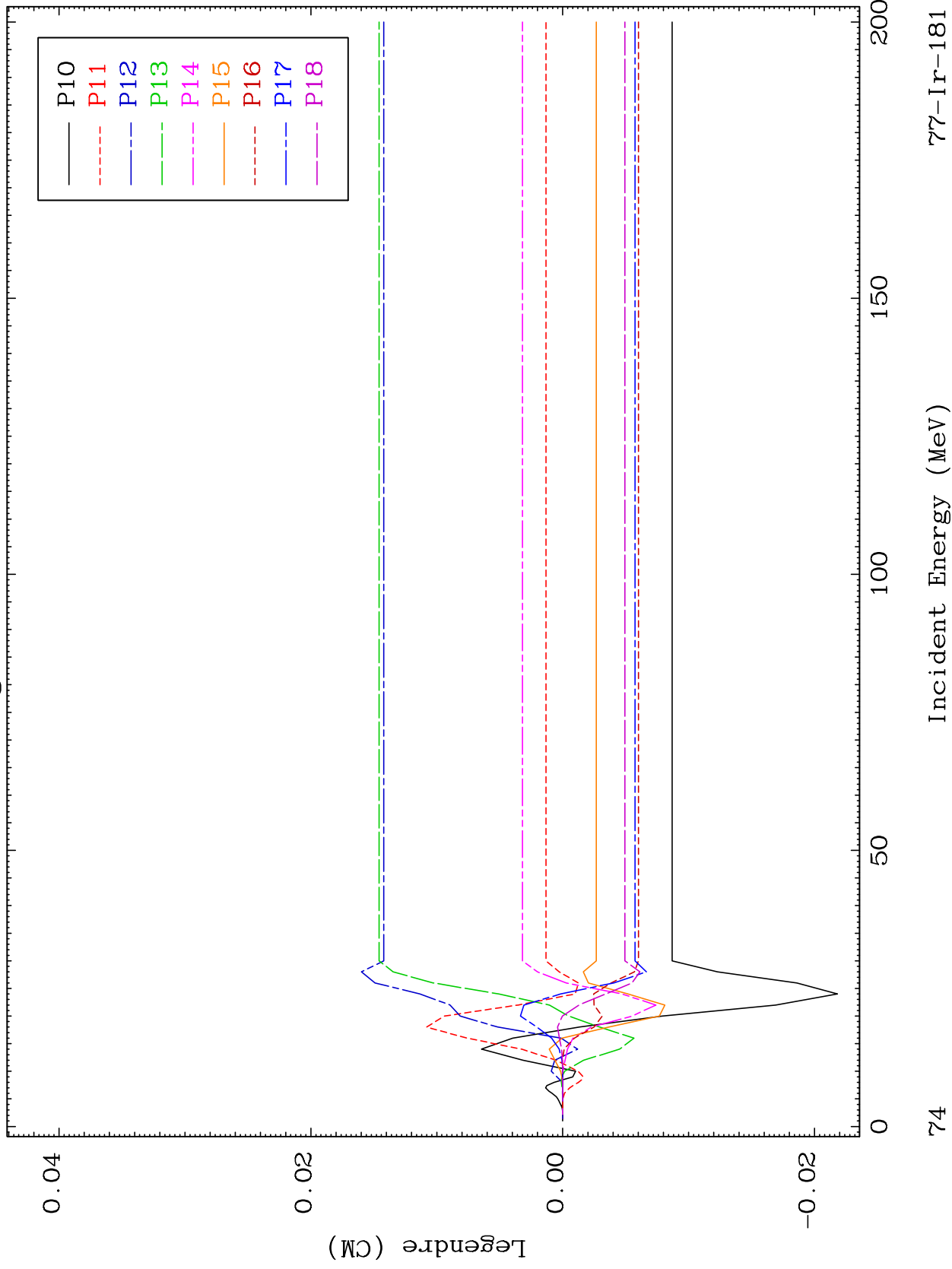
77-Ir-181



MAT 7695

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

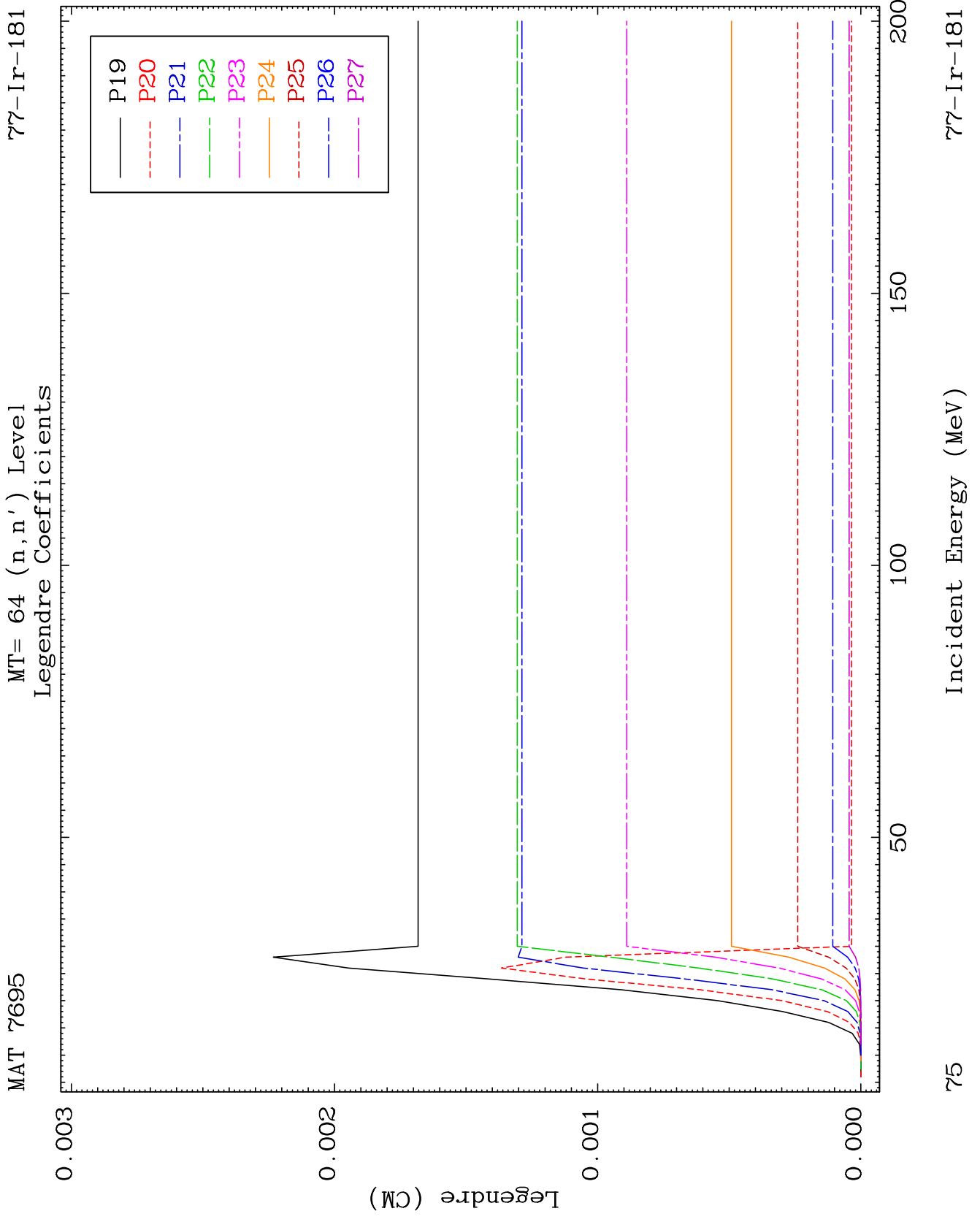
77-Ir-181



74

Incident Energy (MeV)

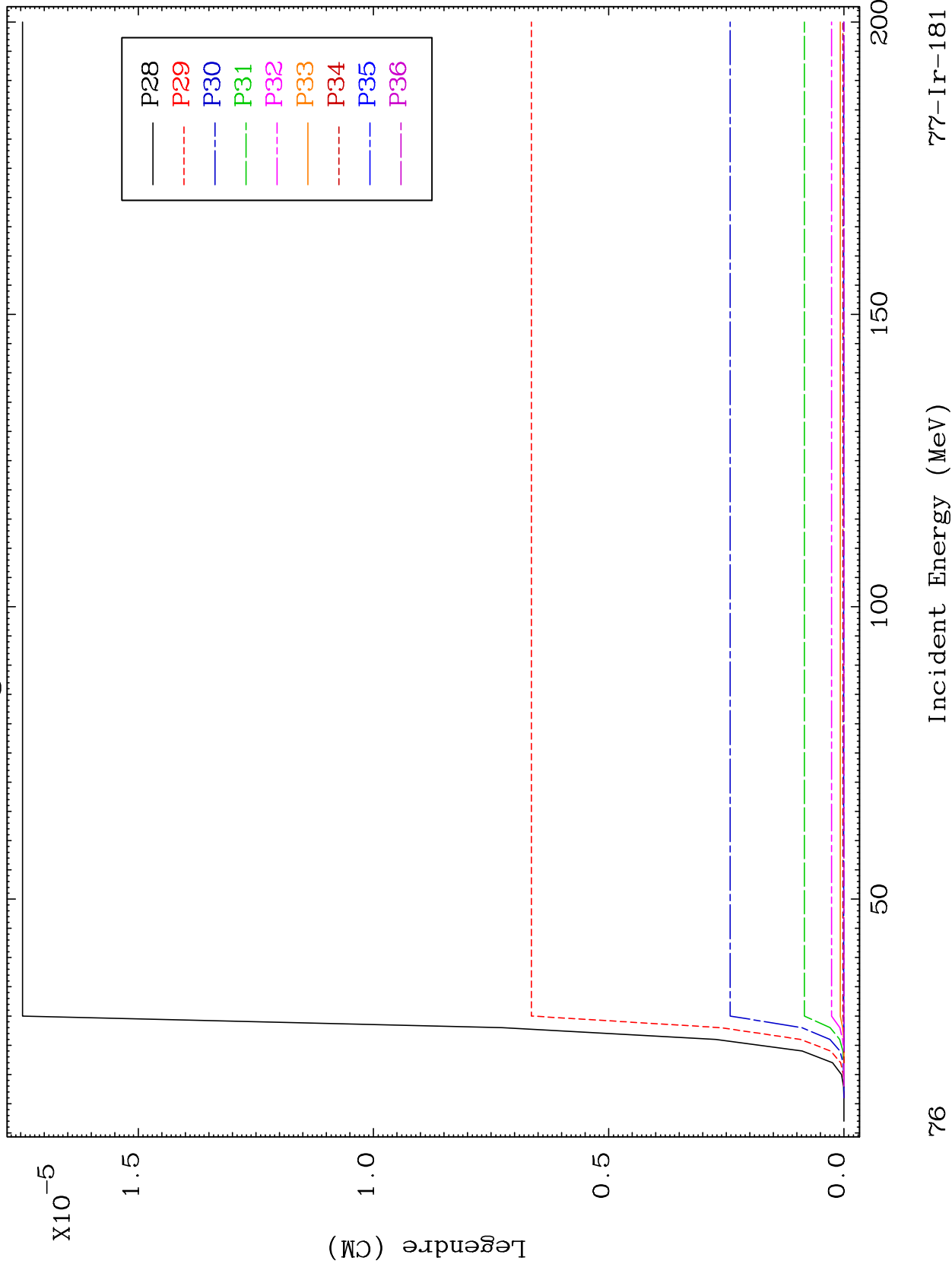
77-Ir-181



MAT 7695

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

77-Ir-181



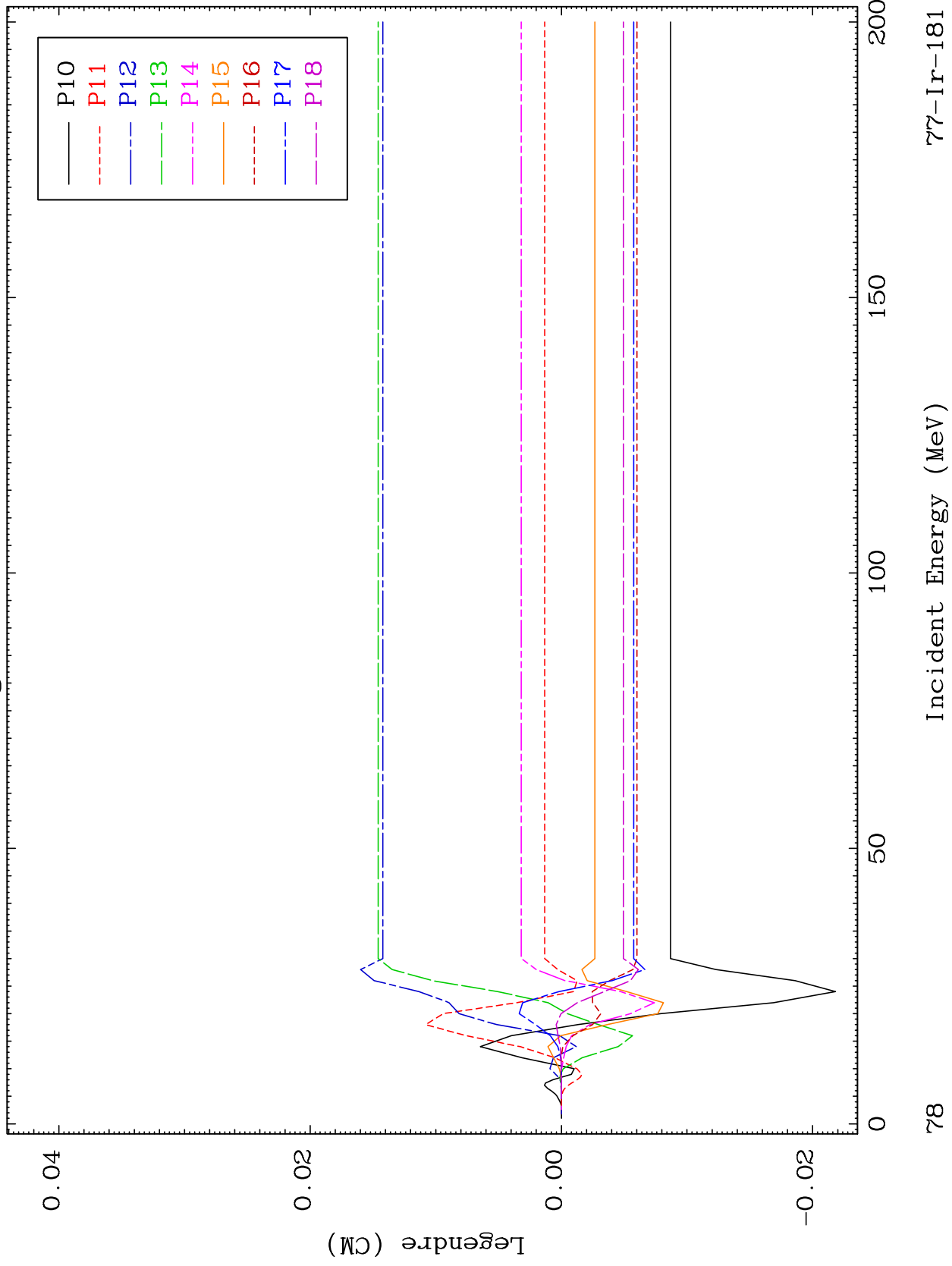
76

77-Ir-181

MAT 7695

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

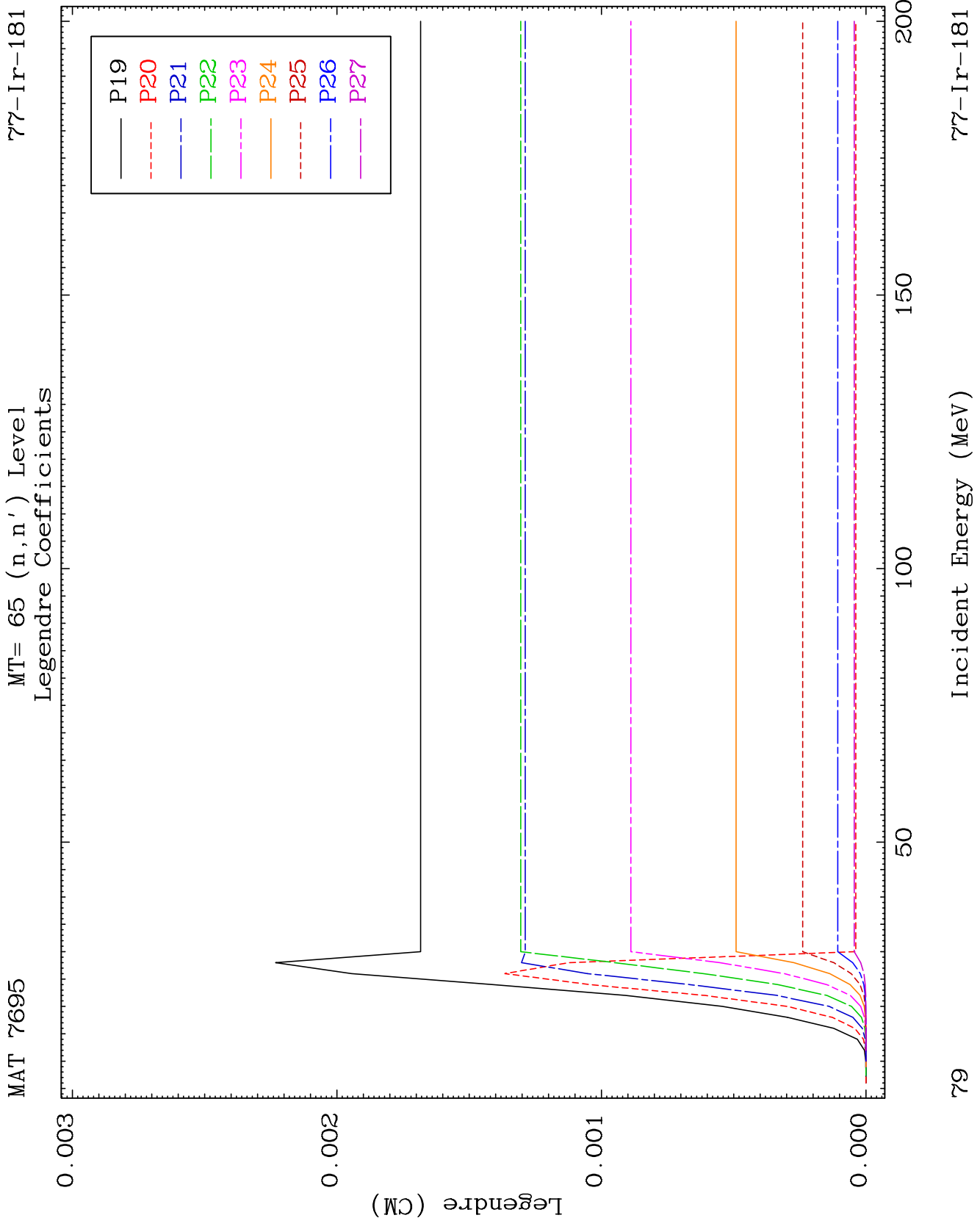
77-Ir-181



77-Ir-181

Incident Energy (MeV)

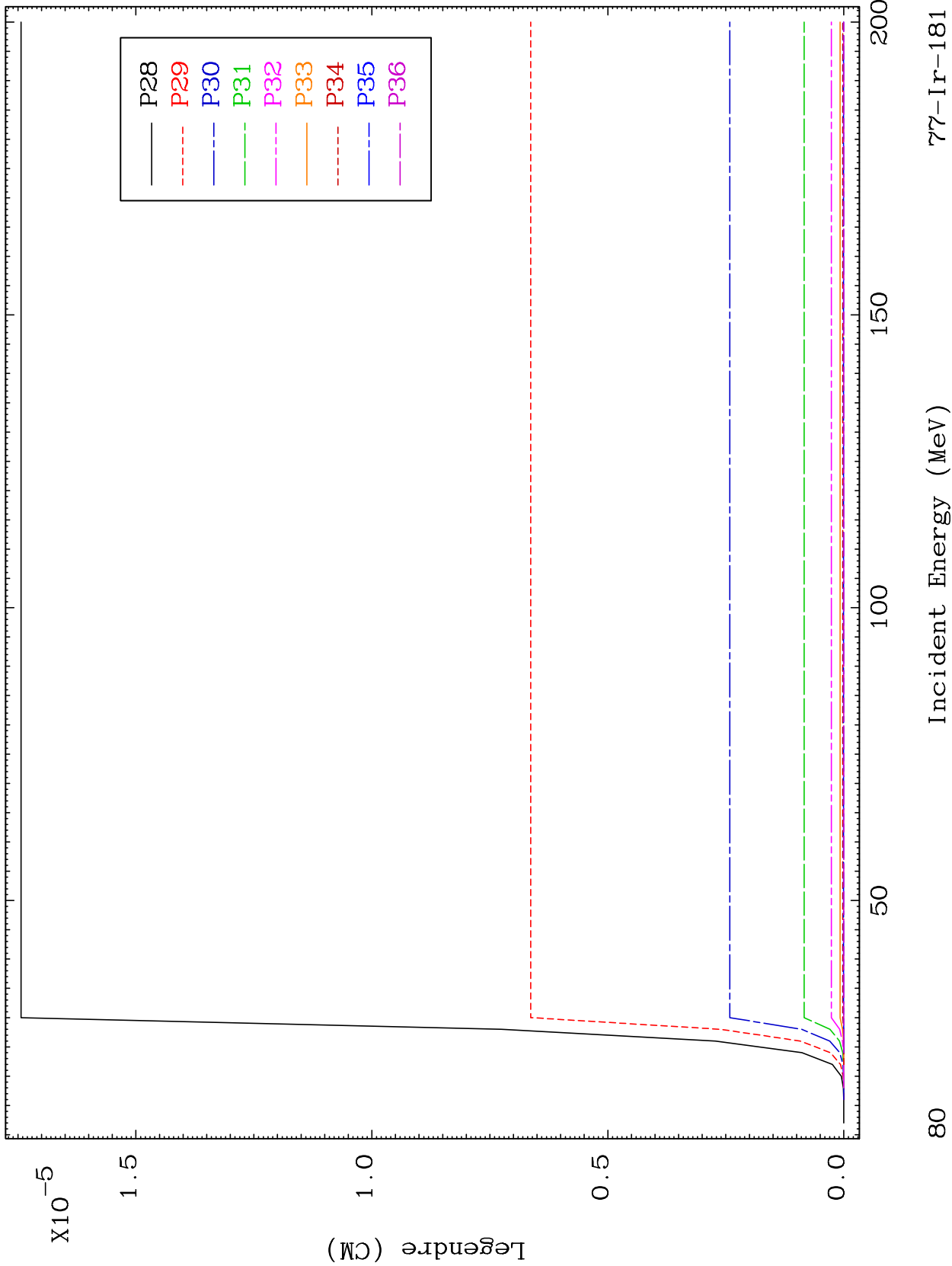
78



MAT 7695

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

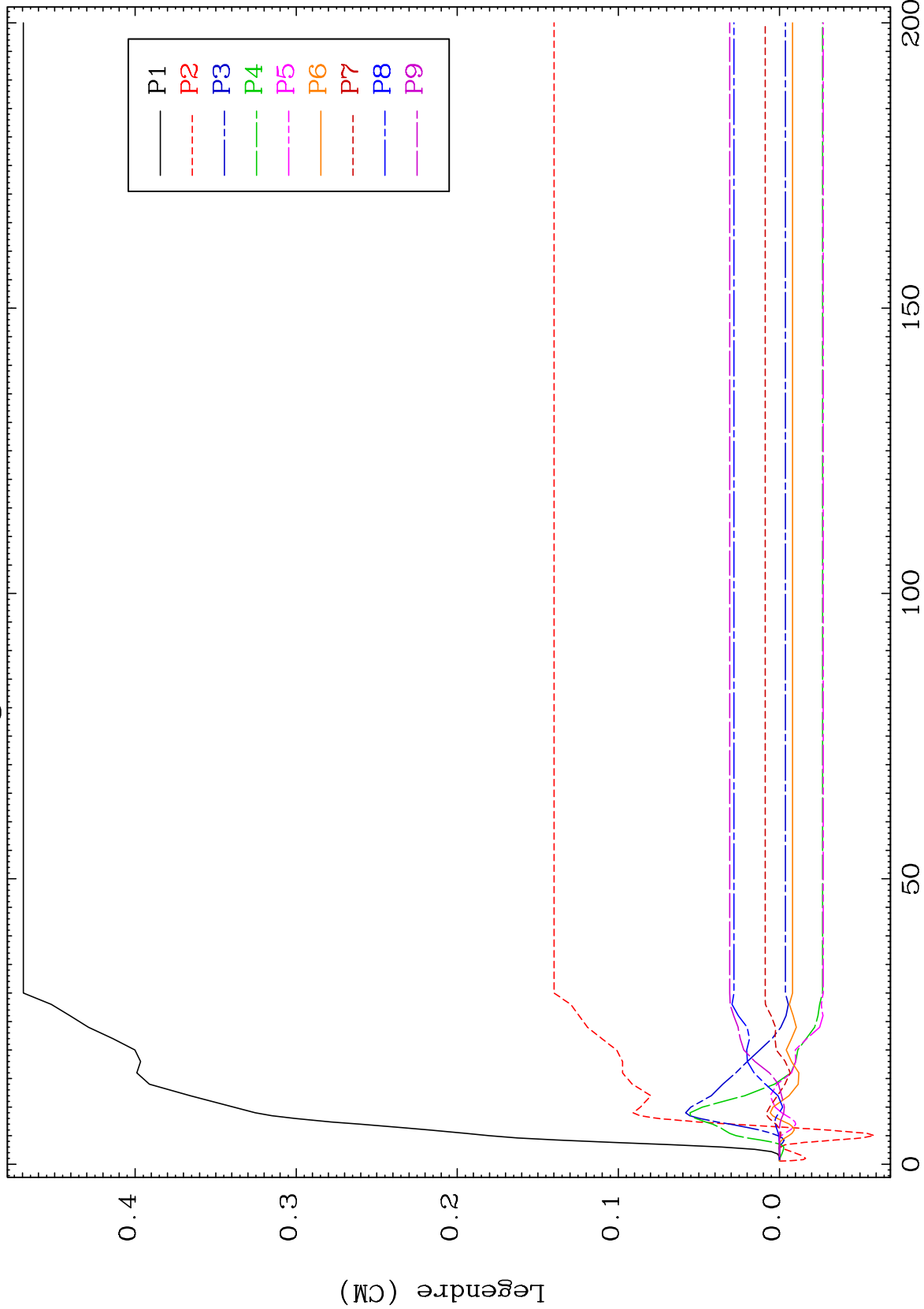
77-Ir-181



MAT 7695

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

⁷⁷Ir-181



81

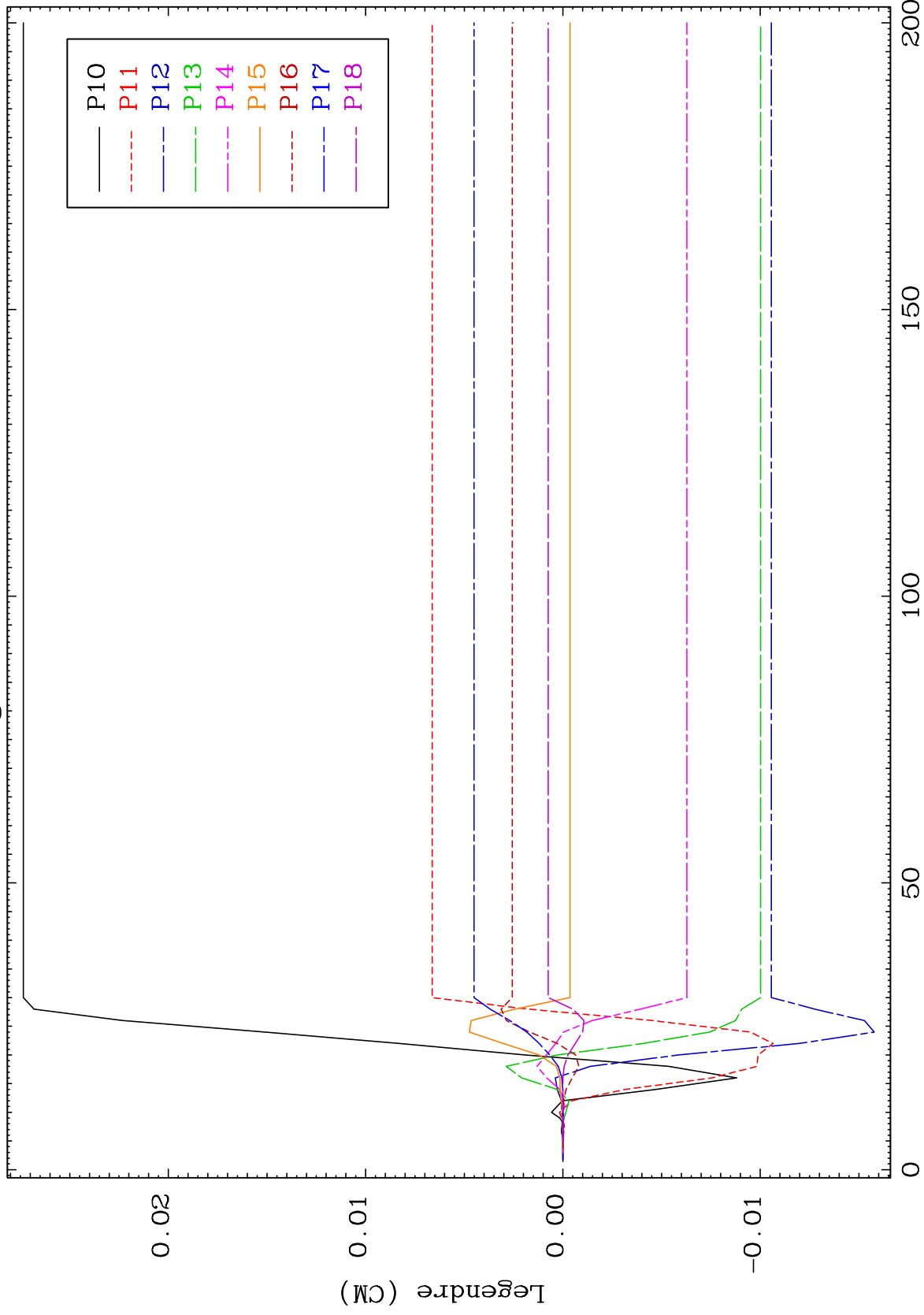
Incident Energy (MeV)

⁷⁷Ir-181

MAT 7695

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

77-Ir-181



82

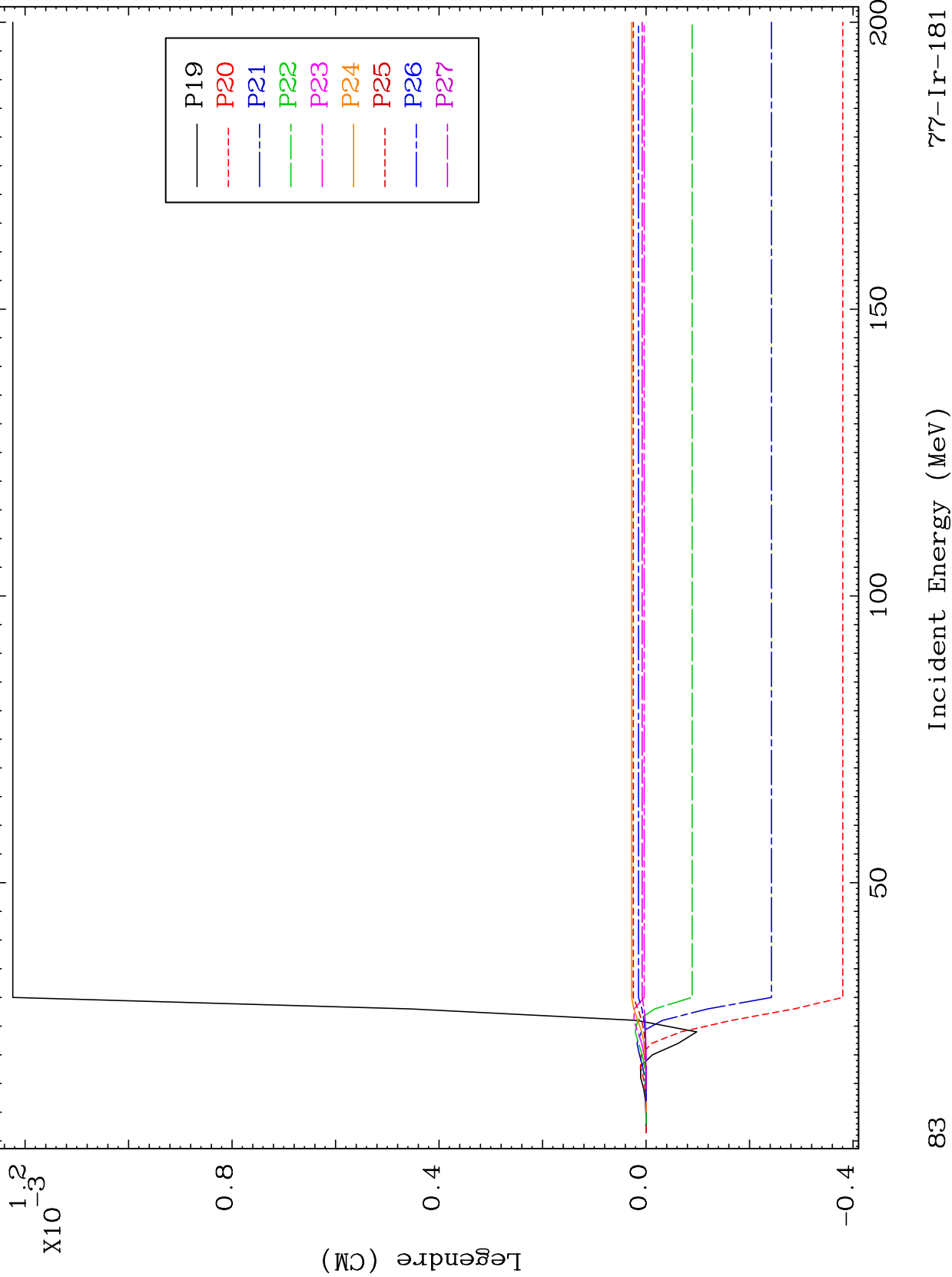
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



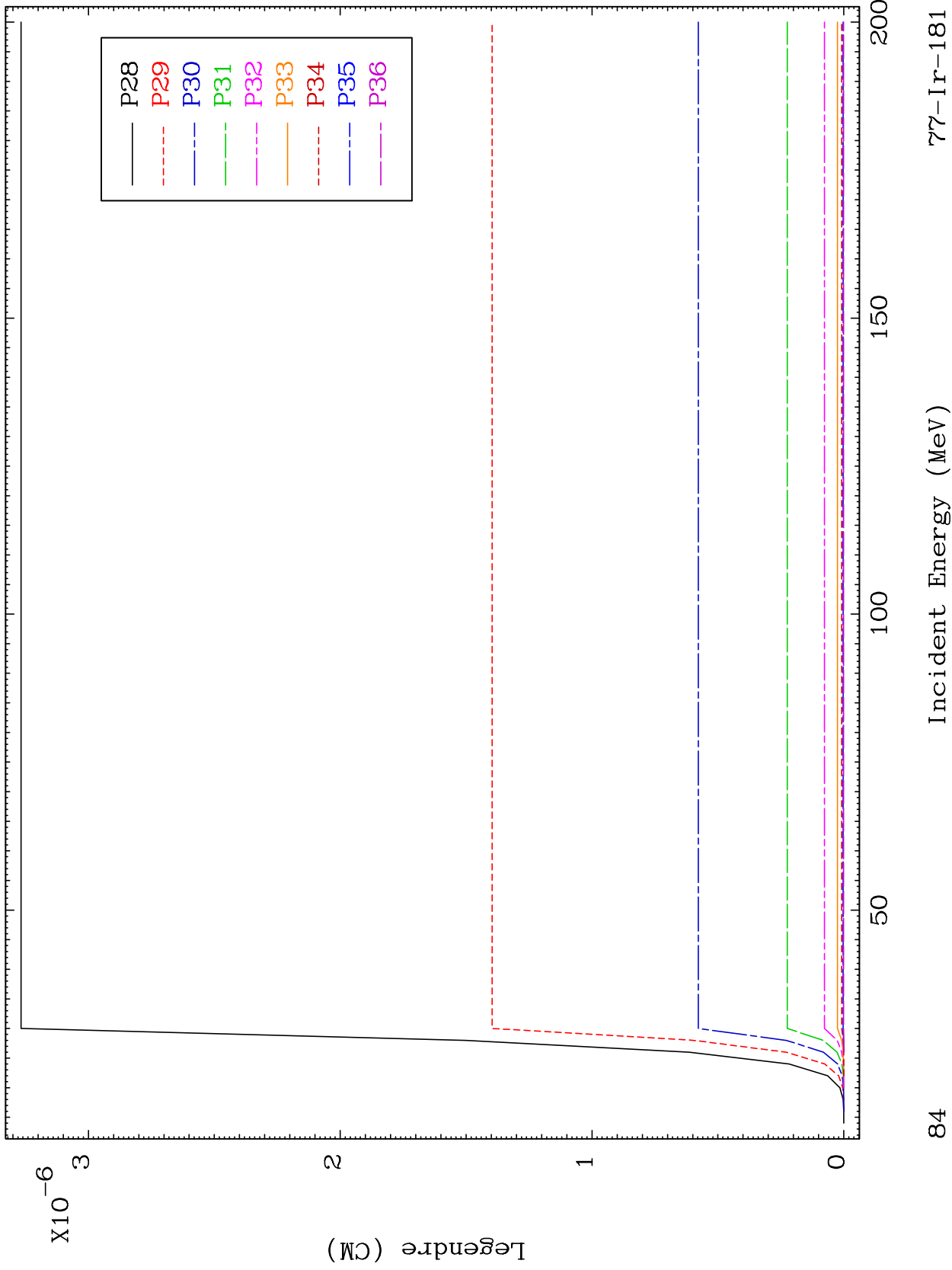
83

77-Ir-181

MAT 7695

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

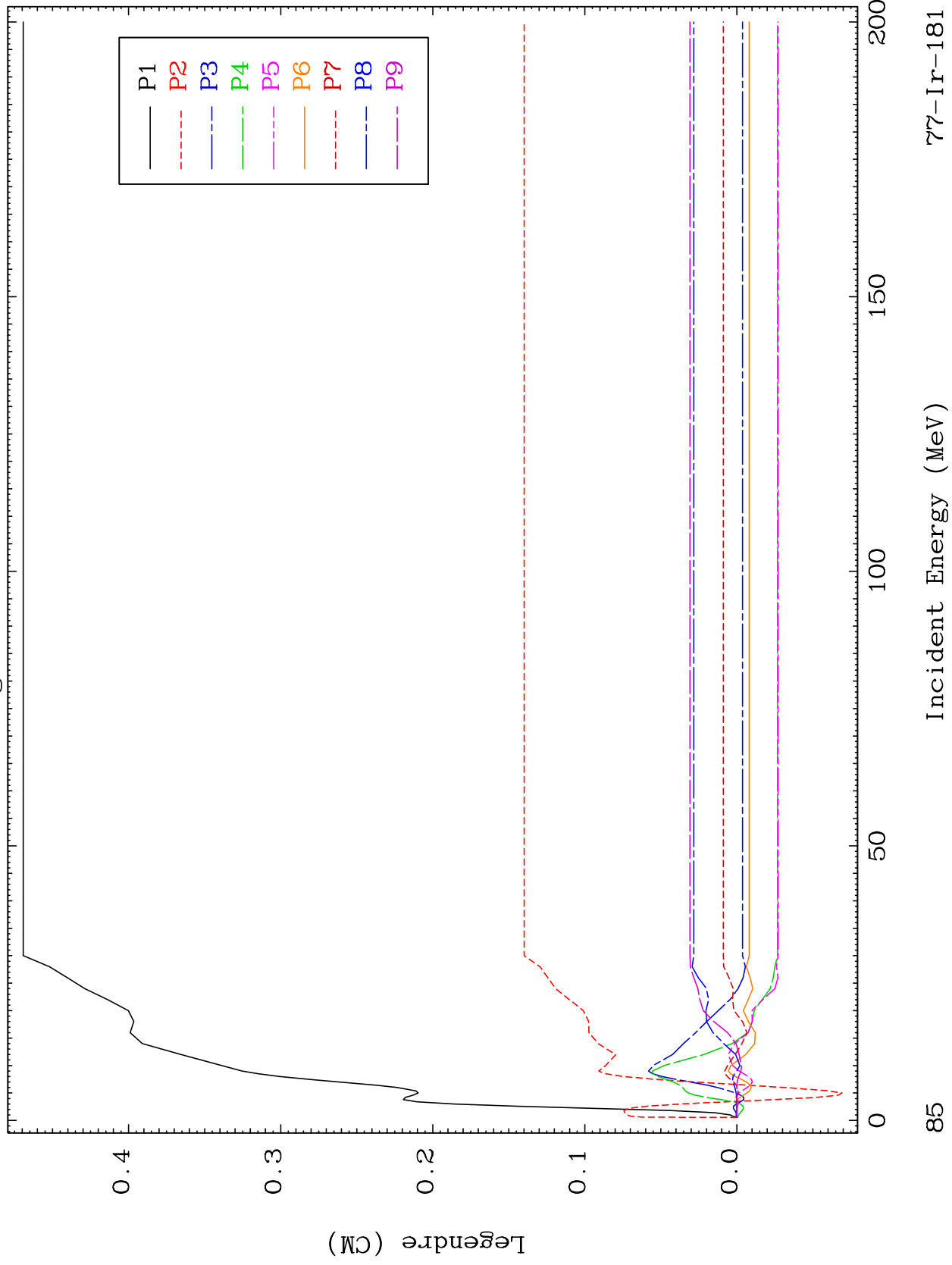
77-Ir-181



MAT 7695

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

⁷⁷Ir-181



⁷⁷Ir-181

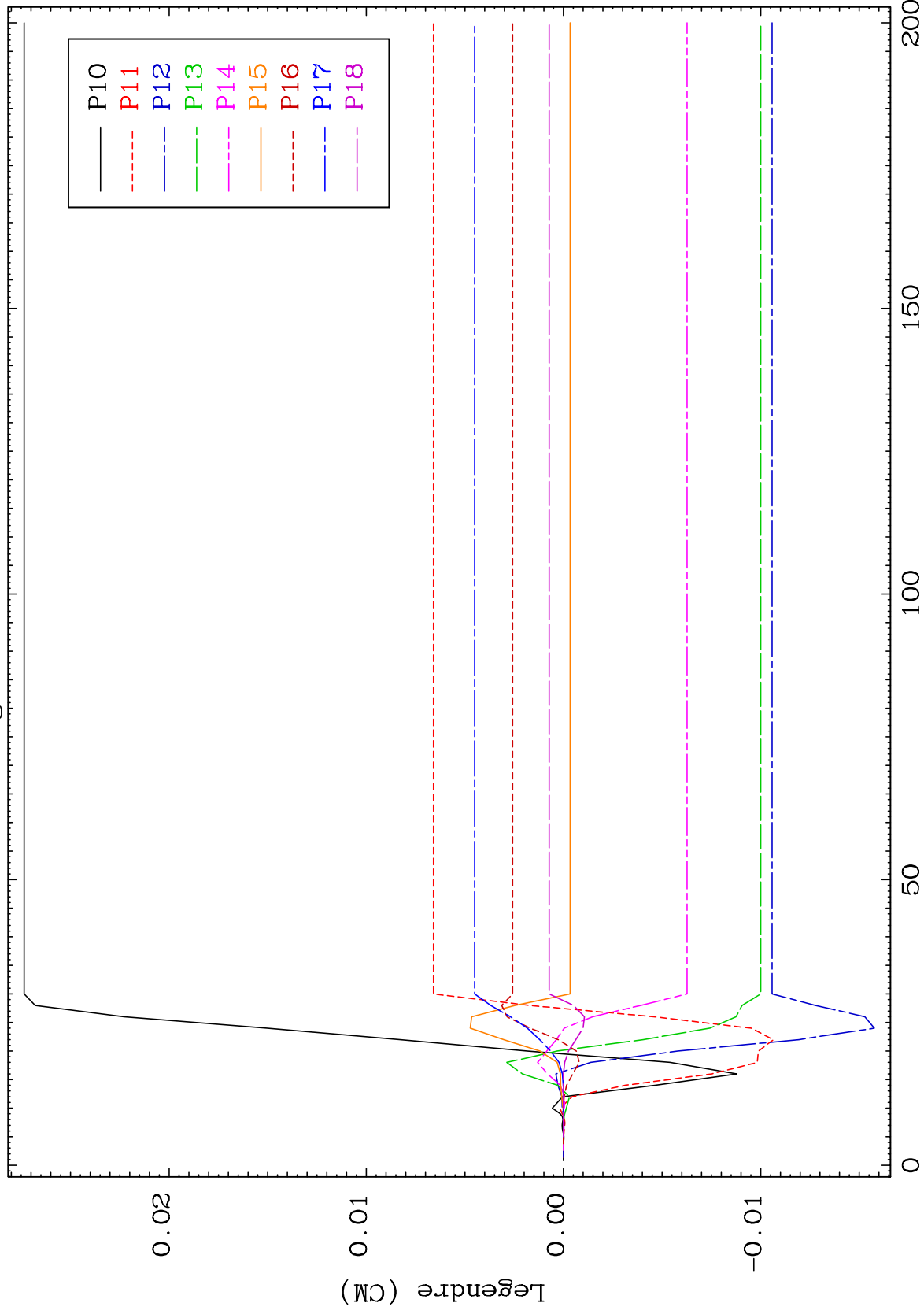
Incident Energy (MeV)

85

MAT 7695

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

77-Ir-181



86

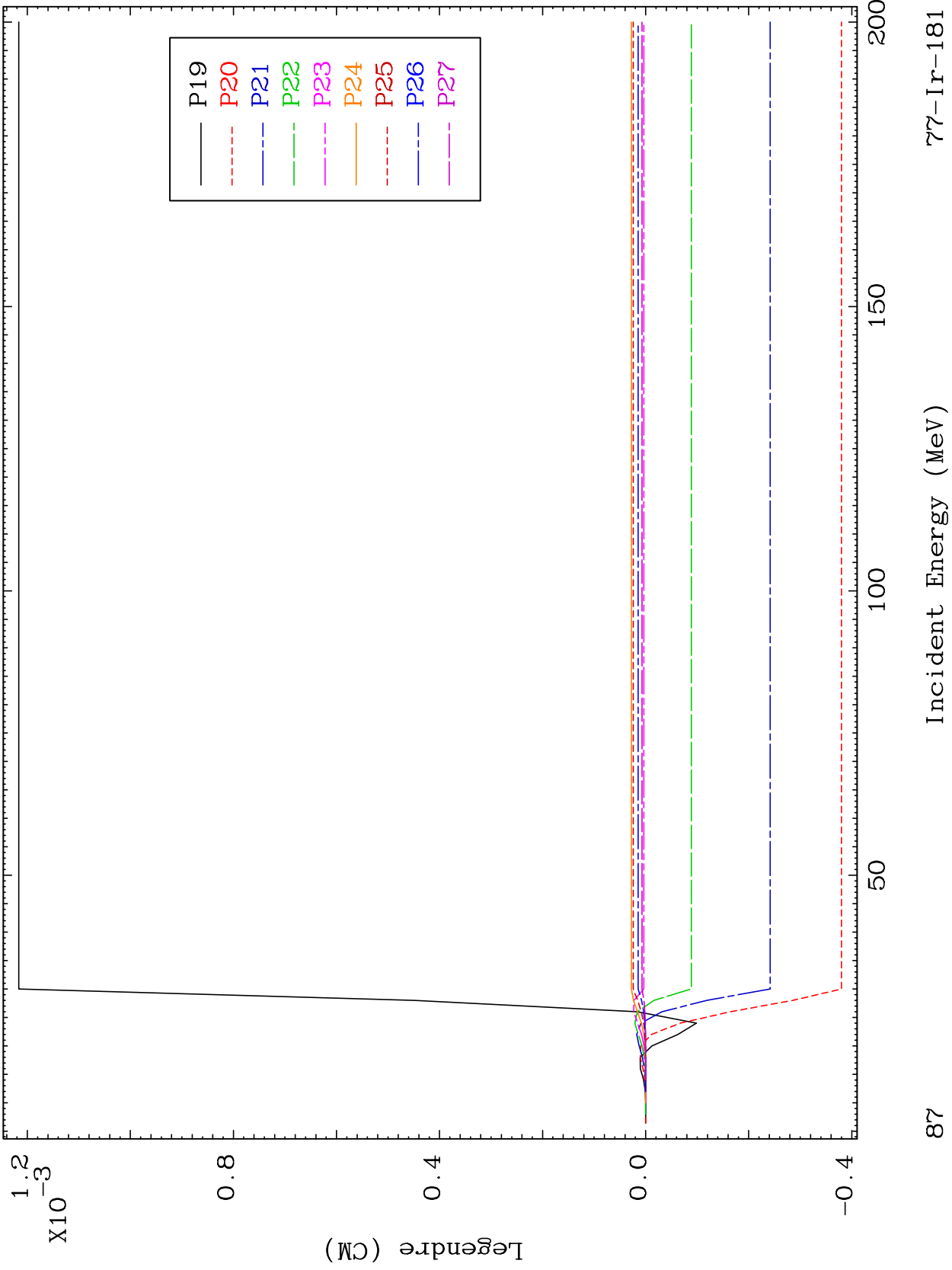
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



87

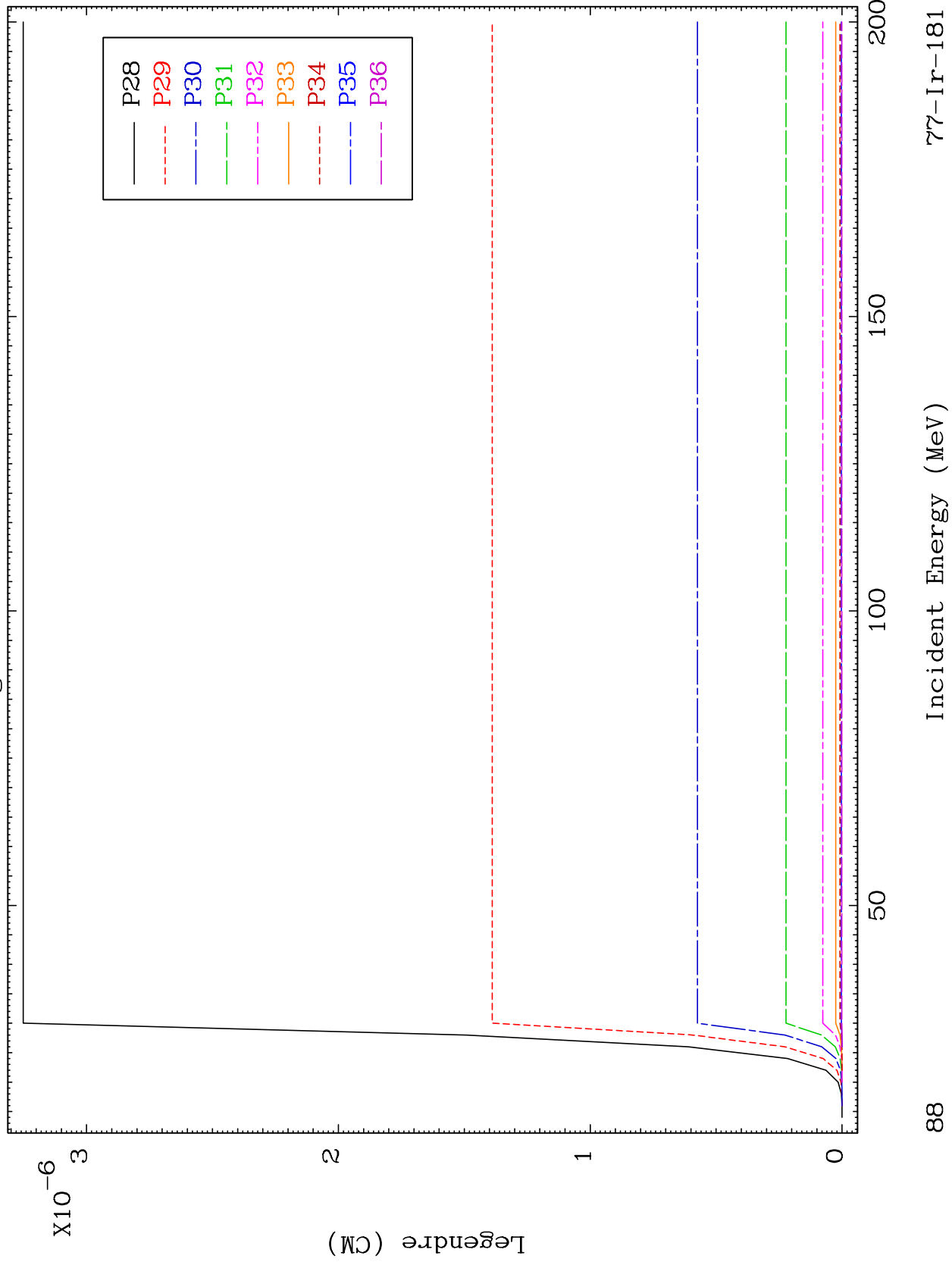
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181

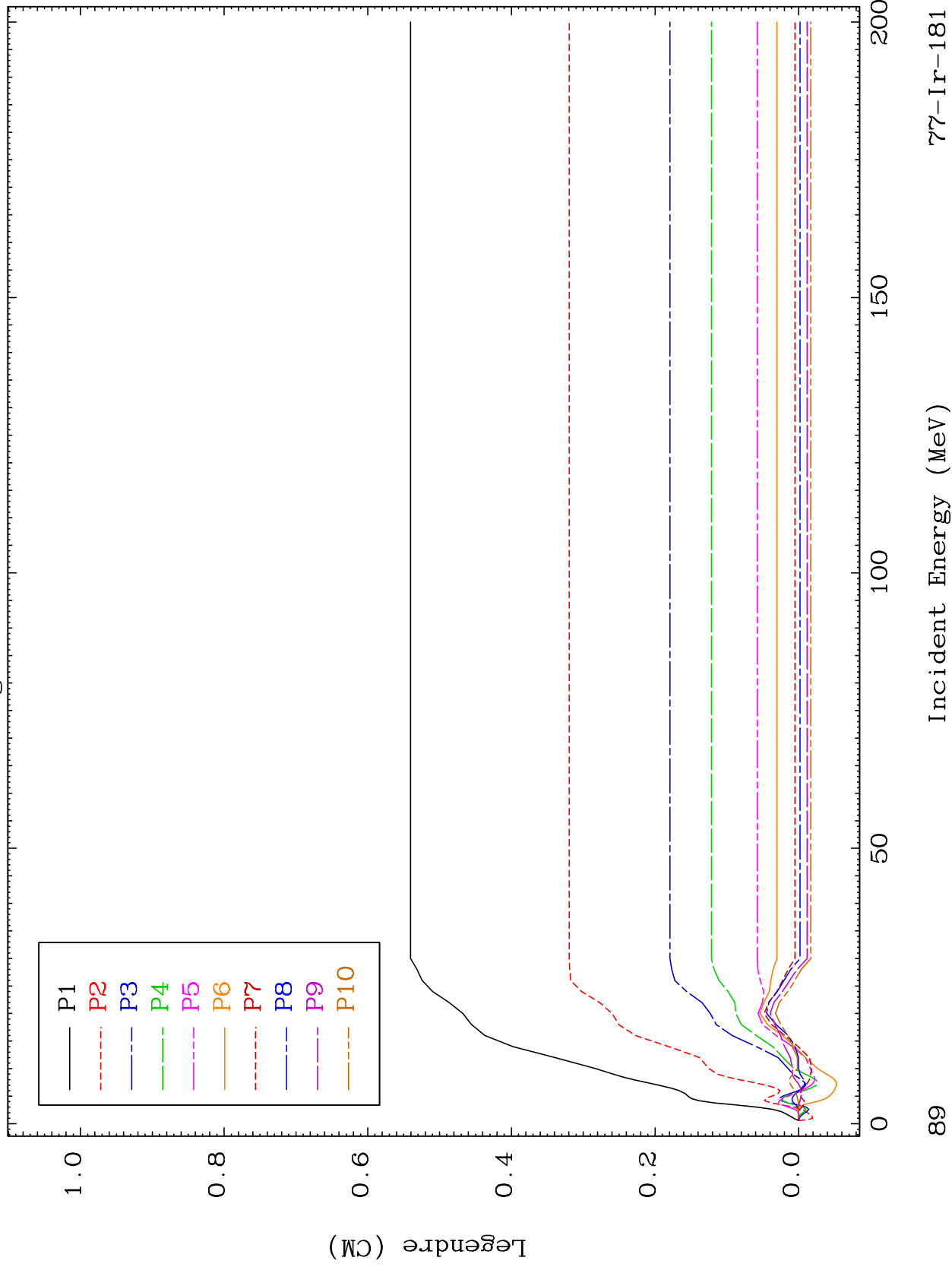


88

MAT 7695

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

77-Ir-181

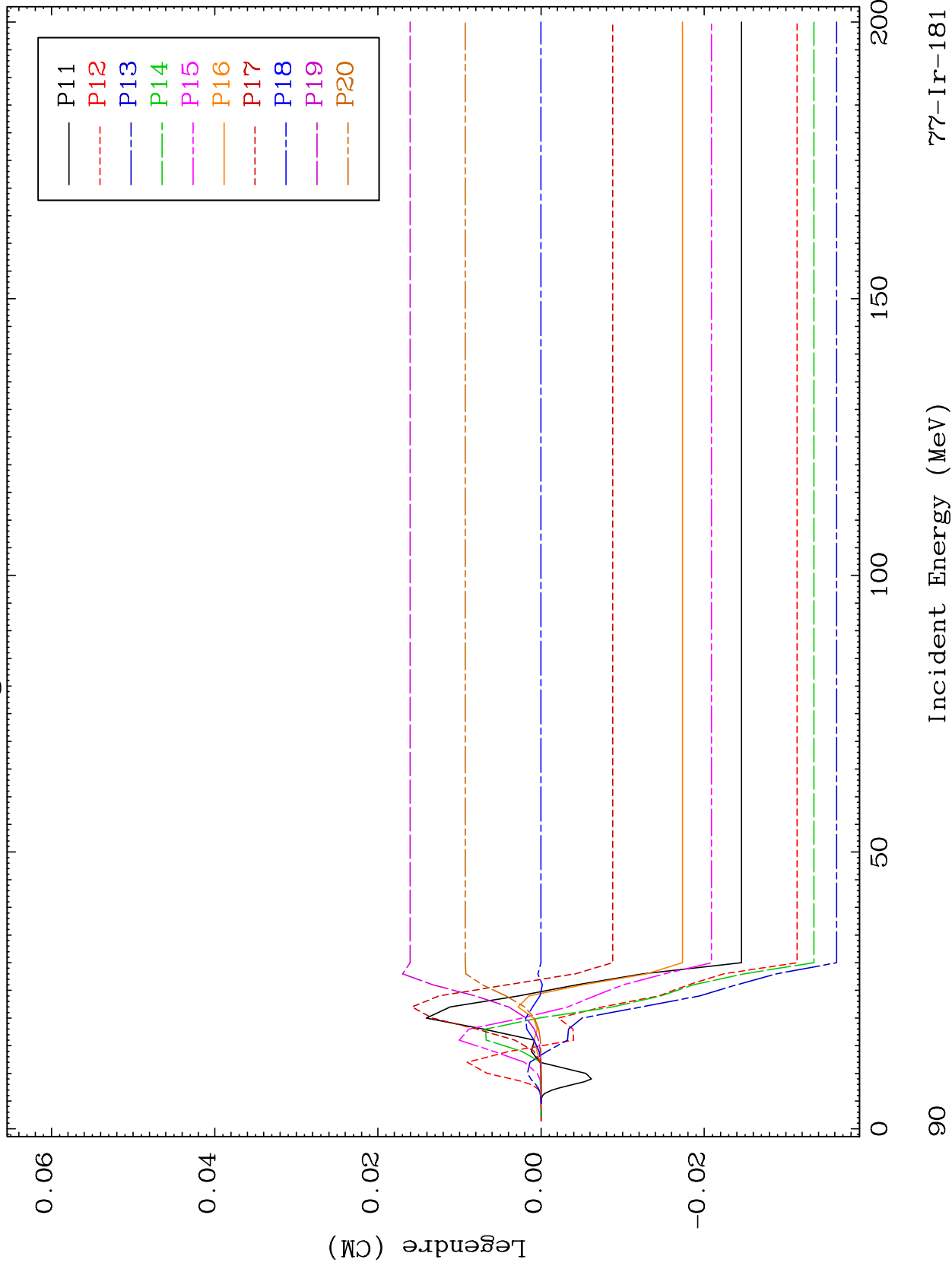


89

MAT 7695

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

77-Ir-181



77-Ir-181

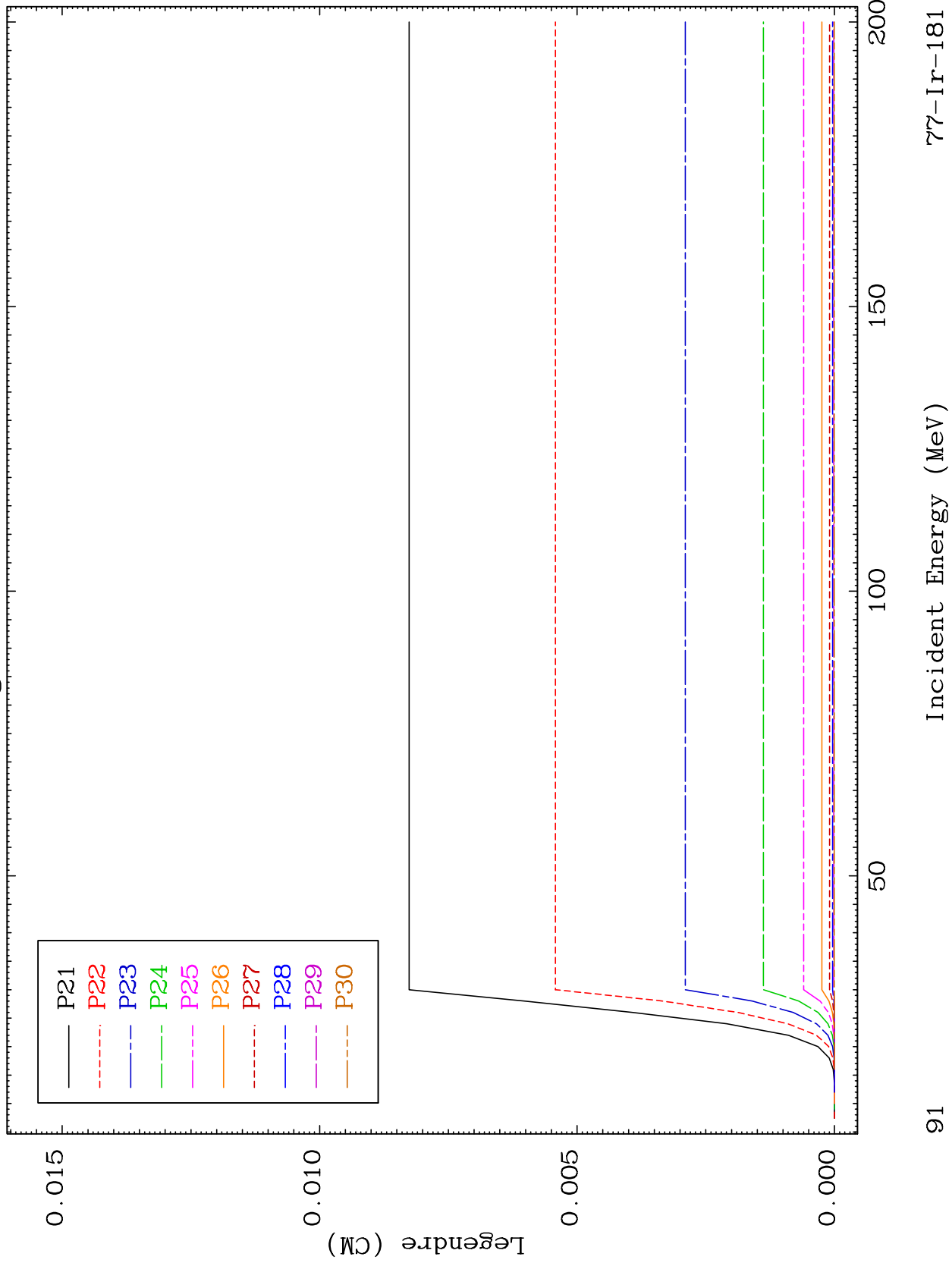
Incident Energy (MeV)

90

MAT 7695

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

77-Ir-181



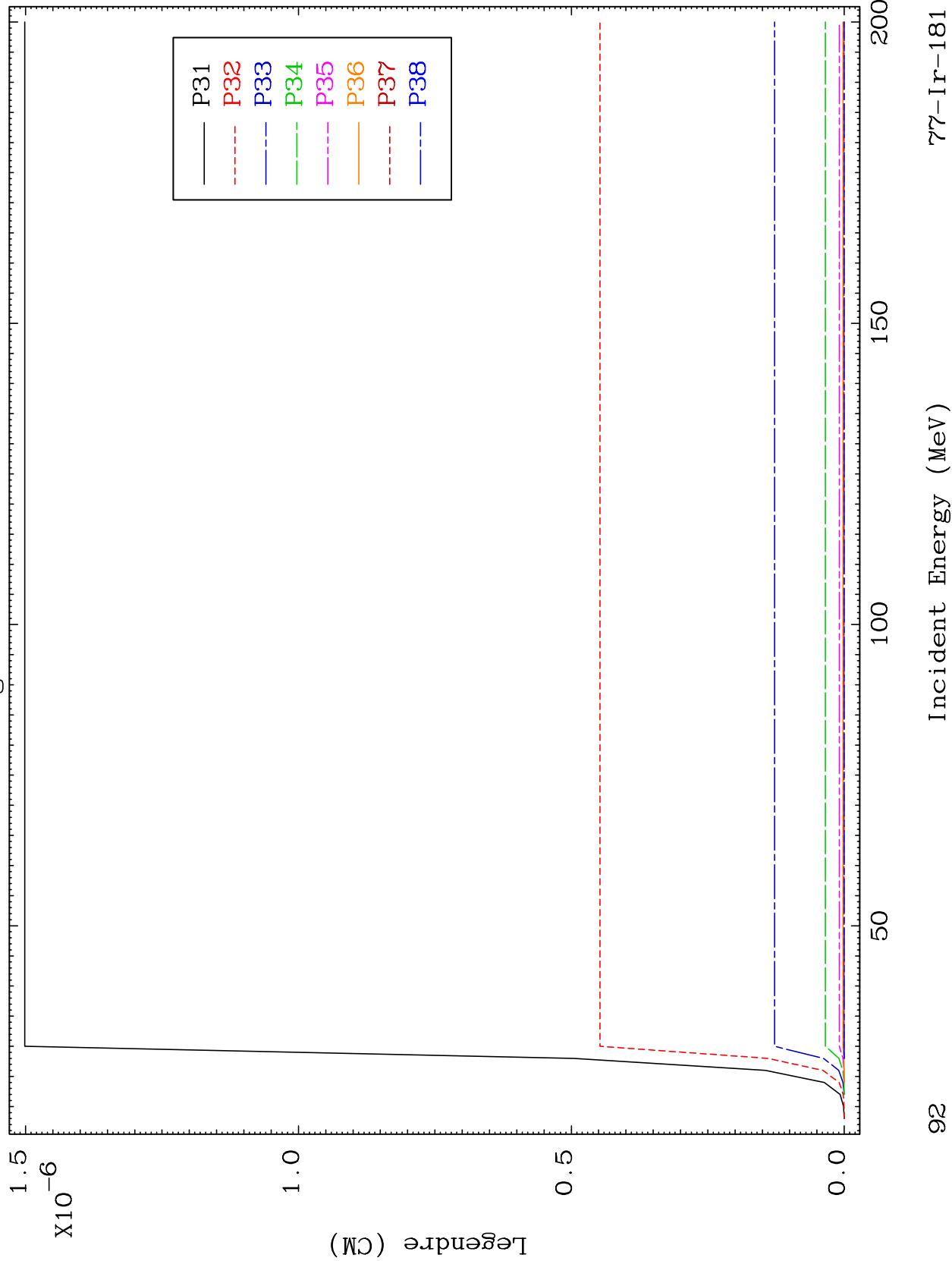
91

77-Ir-181

MAT 7695

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

77-Ir-181



92

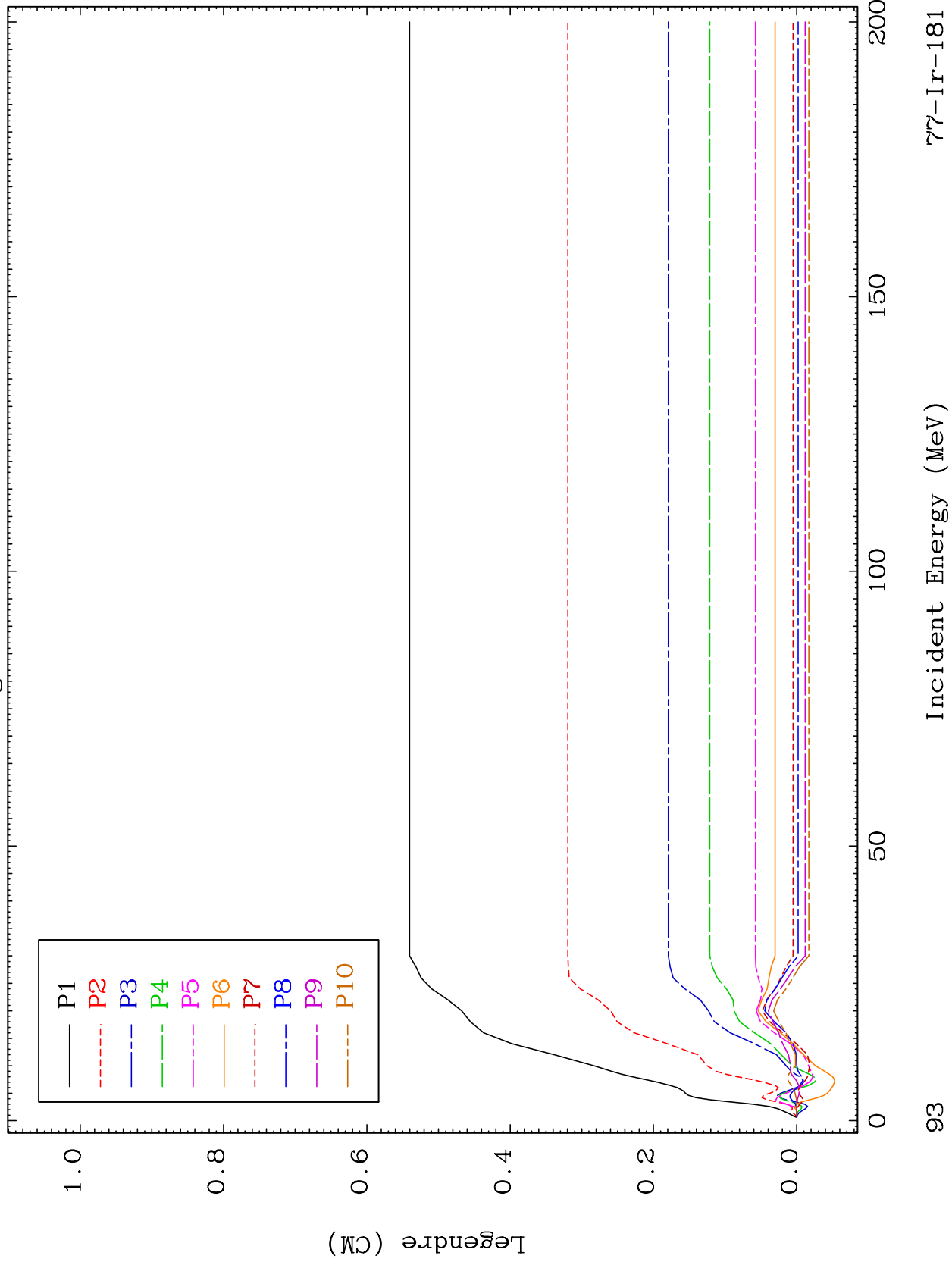
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



93

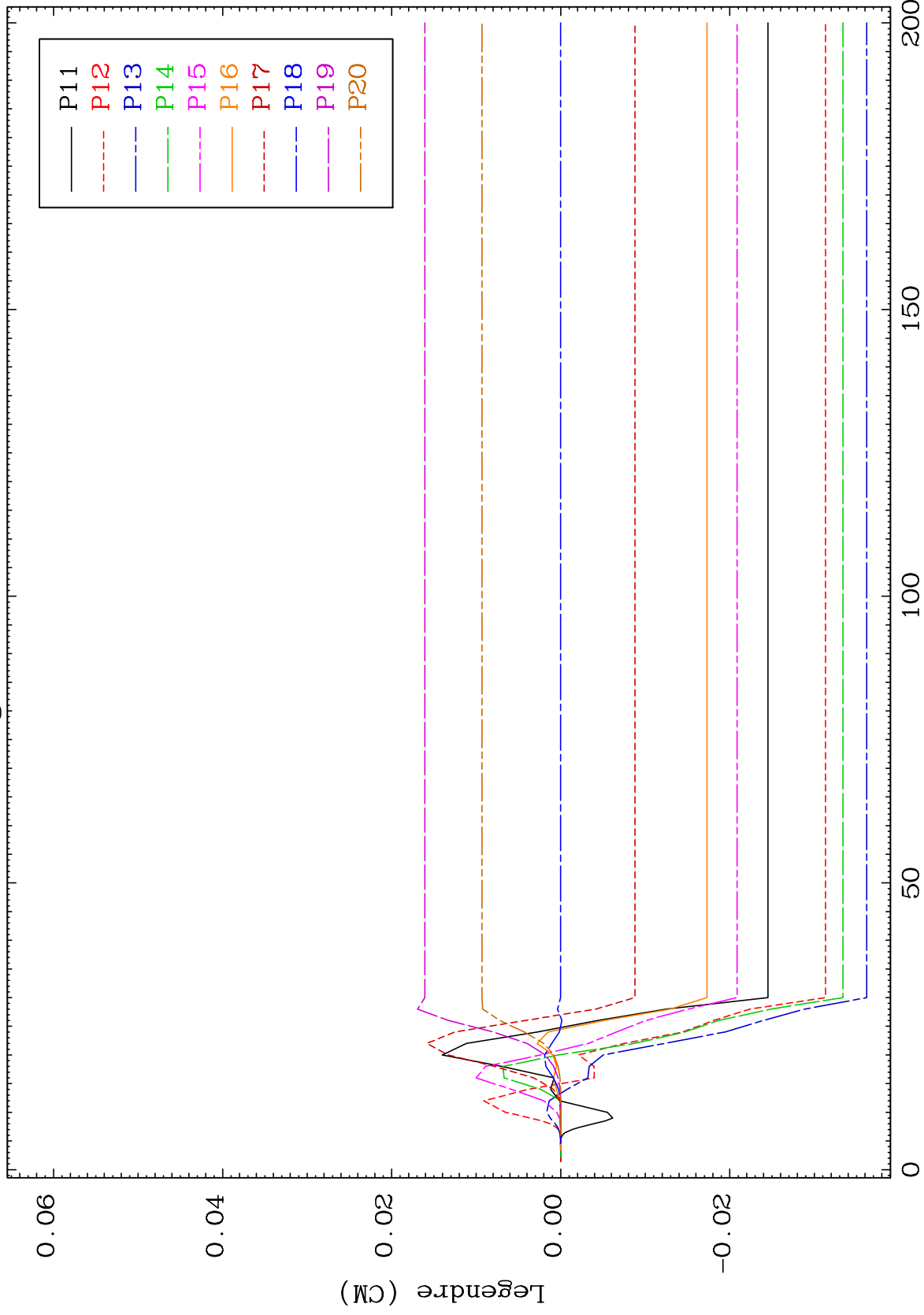
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



94

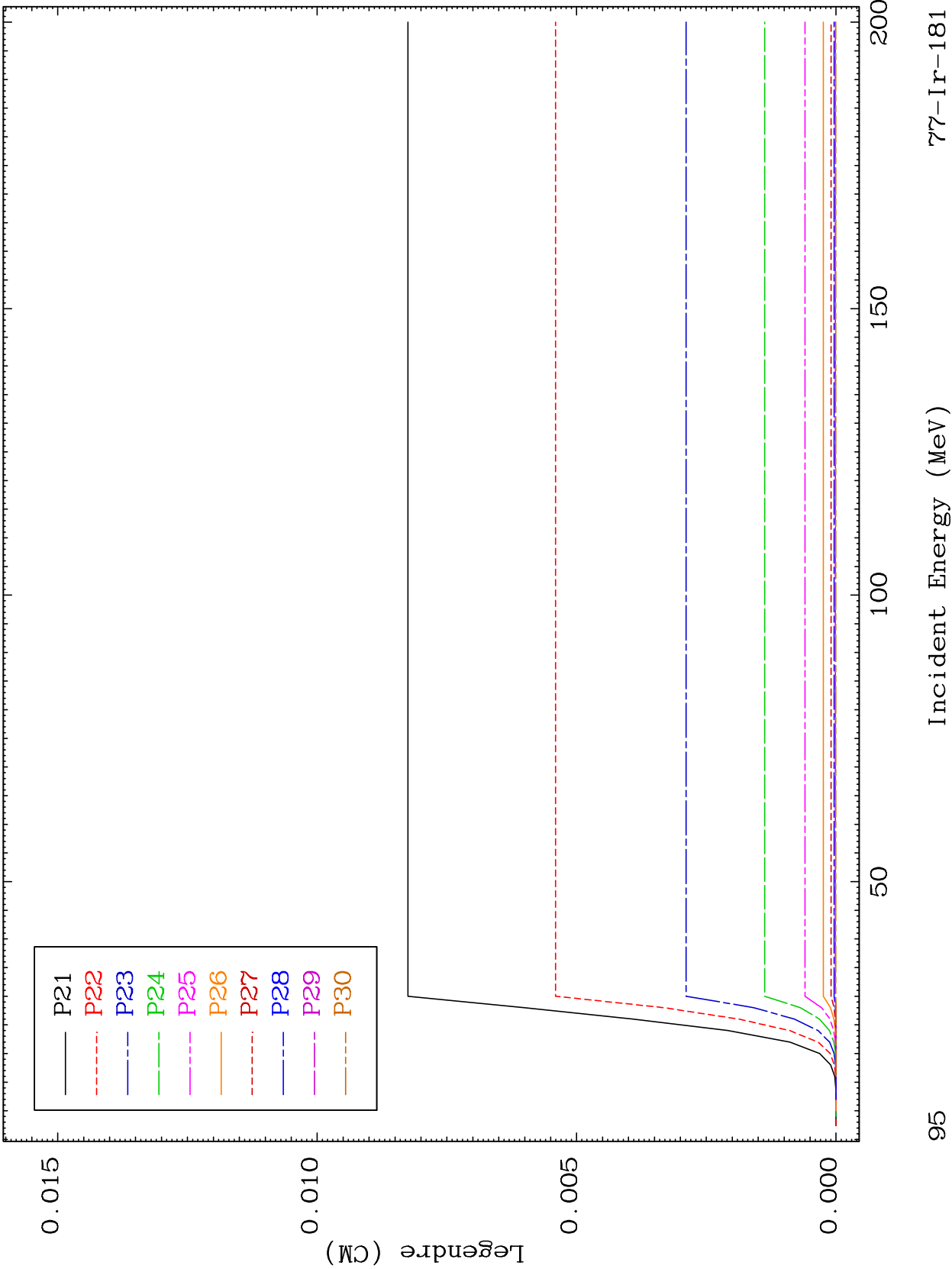
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



95

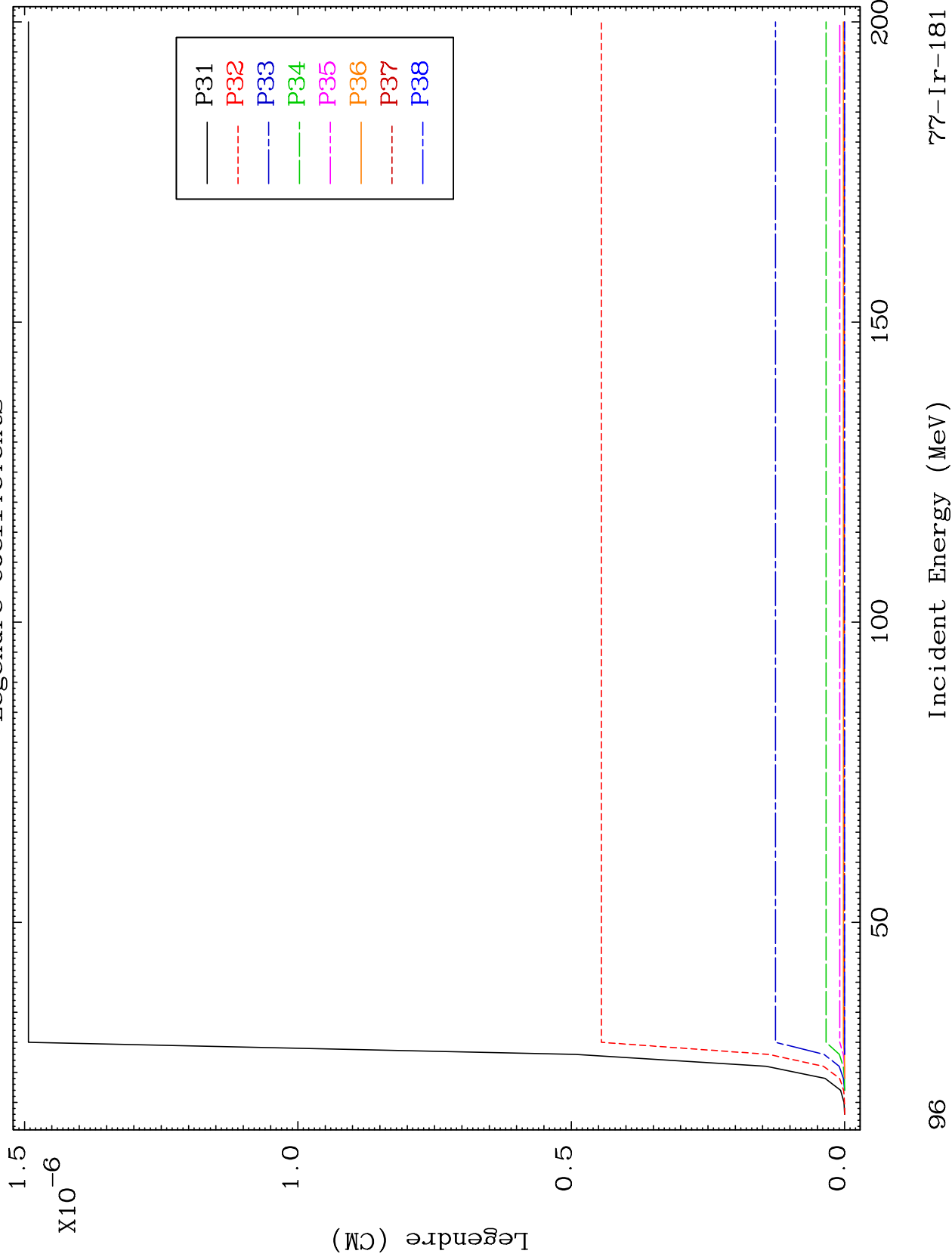
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181

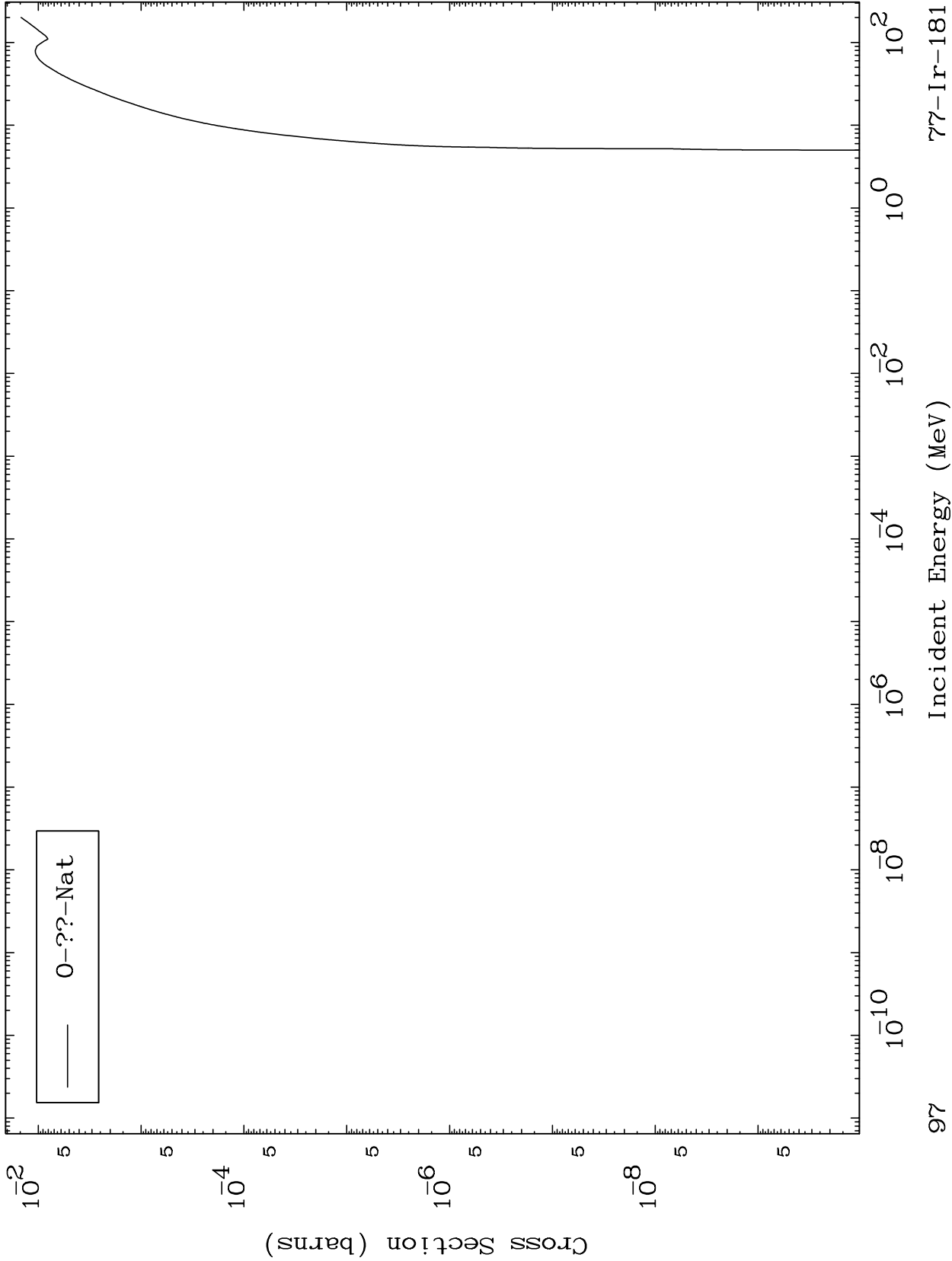


MAT 7695

Fission

⁷⁷Ir-181

Radionuclide Production Cross Section



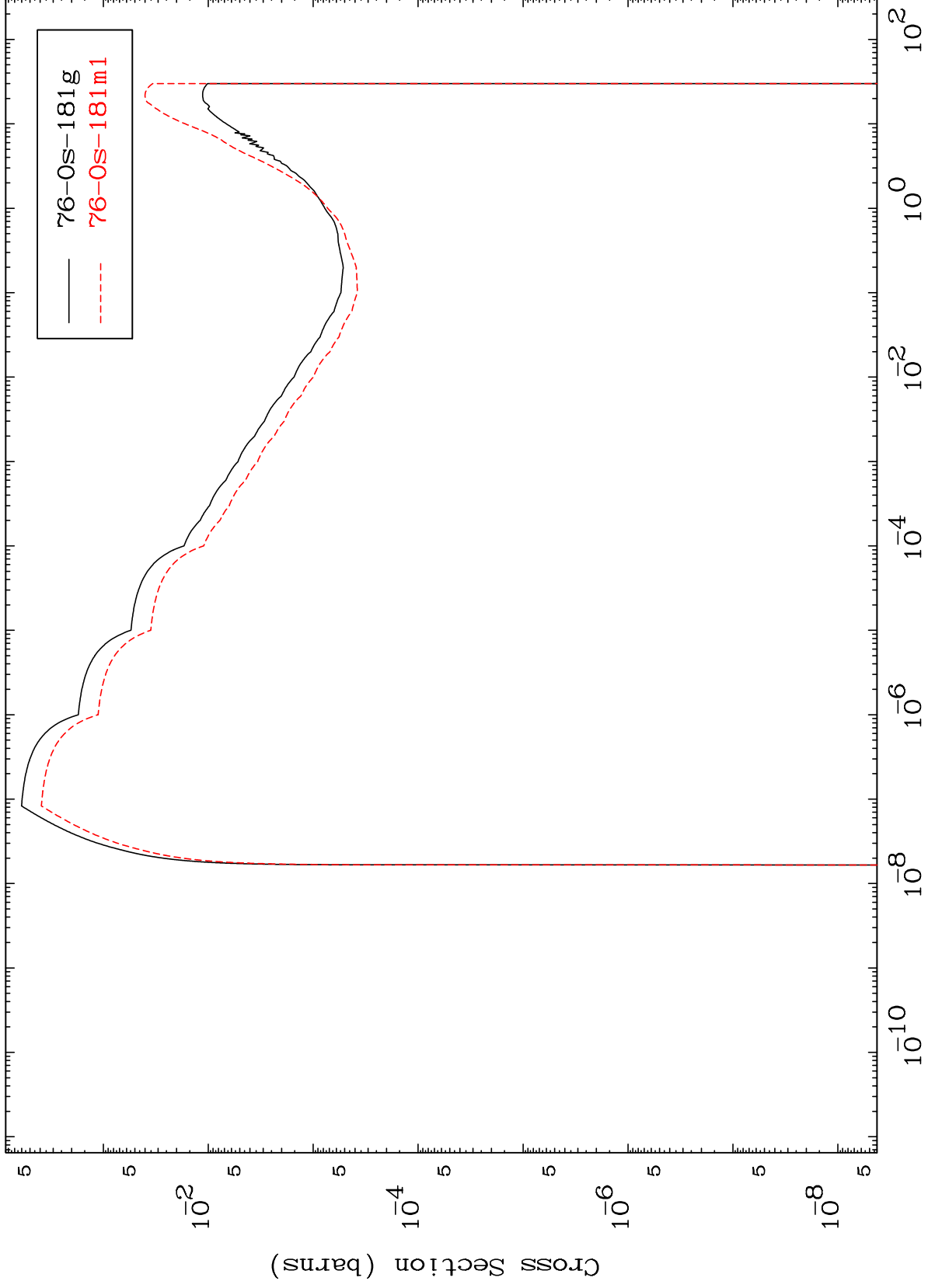
97

⁷⁷Ir-181

MAT 7695

⁷⁷Ir-181

(n,p)
Radionuclide Production Cross Section



98

⁷⁷Ir-181