

Program EVALPLOT
(Version 2018-1)

by

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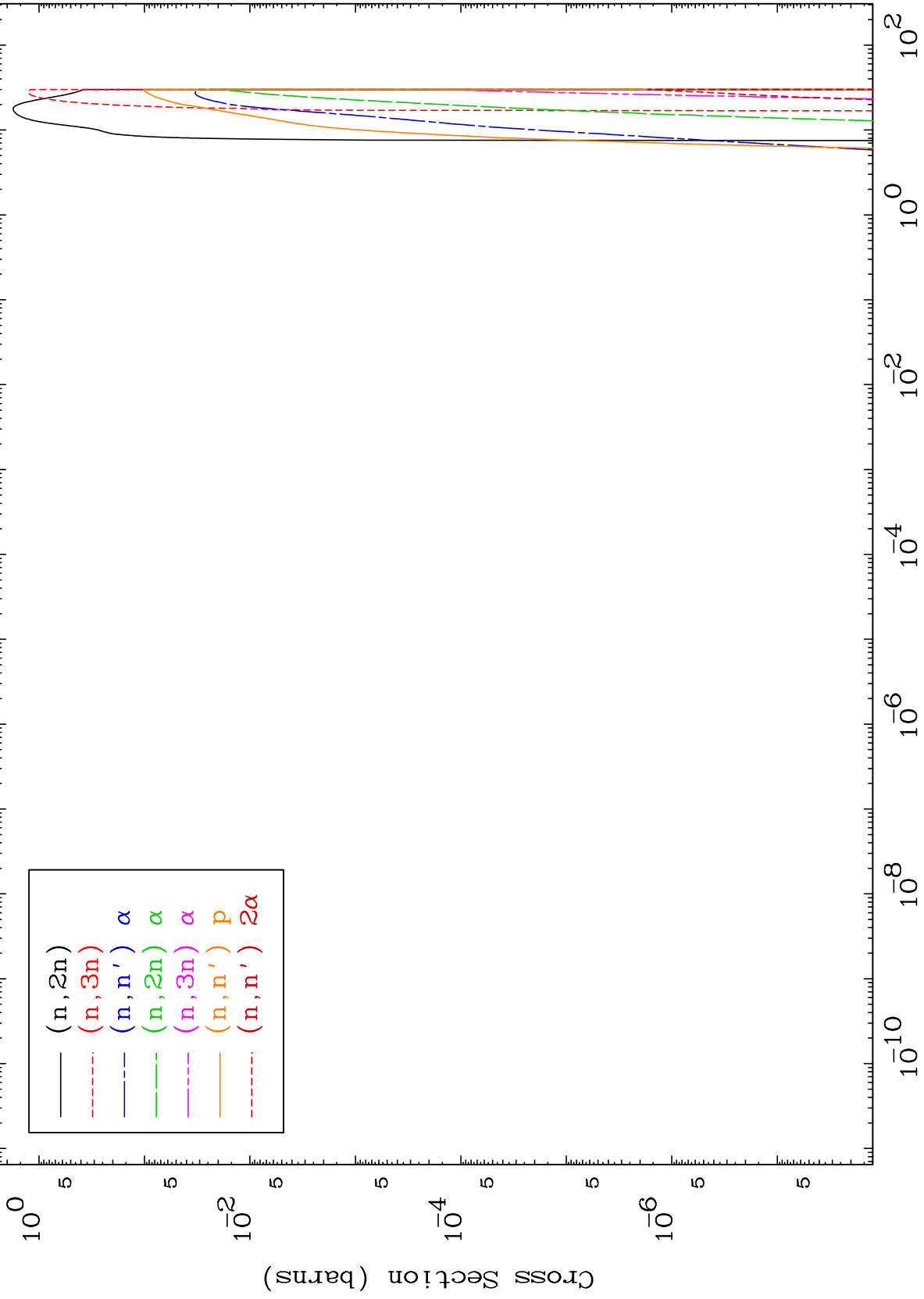
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7704

Neutron Production
293 Kelvin Cross Sections

77-Ir-184



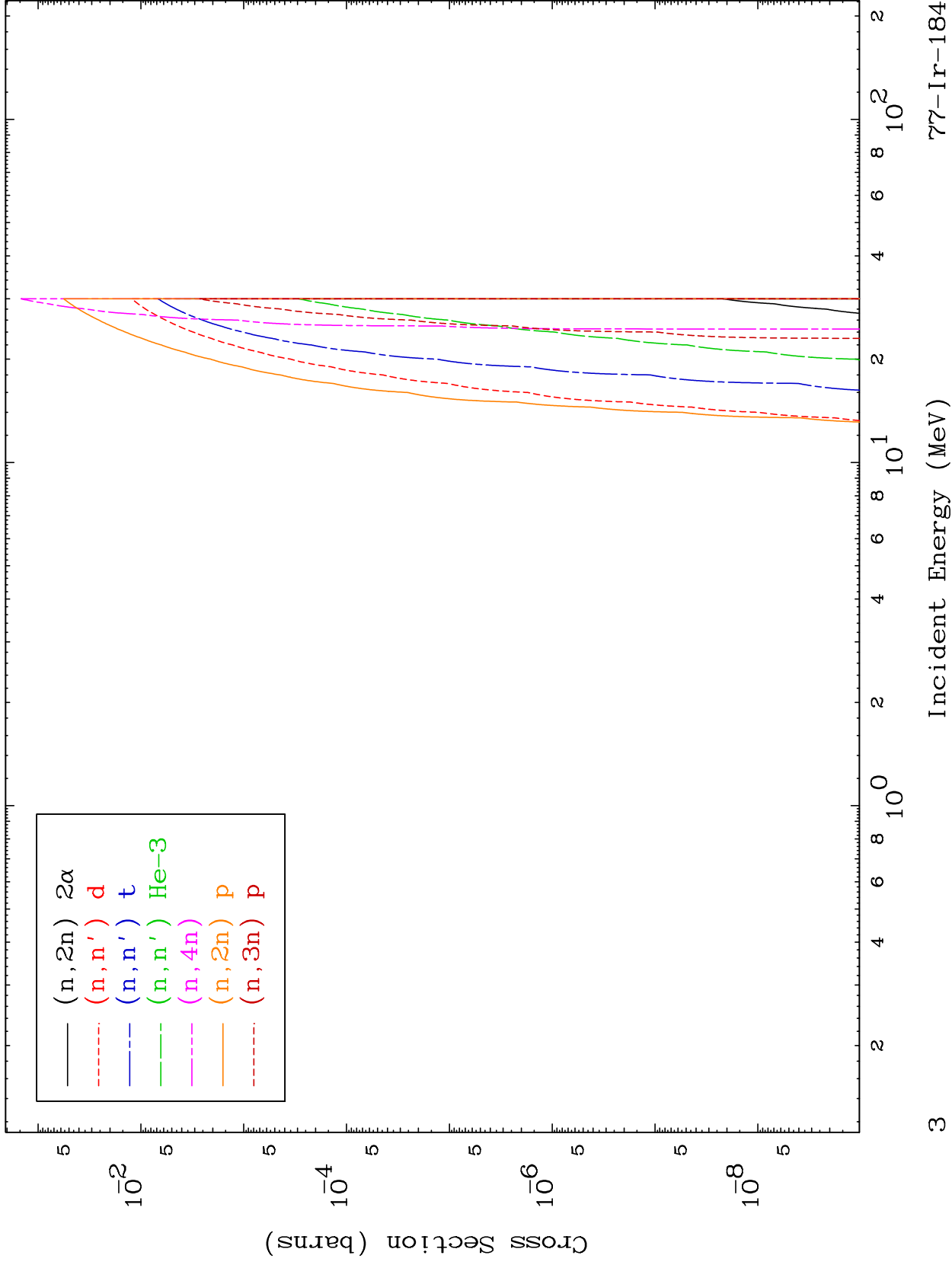
77-Ir-184

Incident Energy (MeV)

MAT 7704

Neutron Production
293 Kelvin Cross Sections

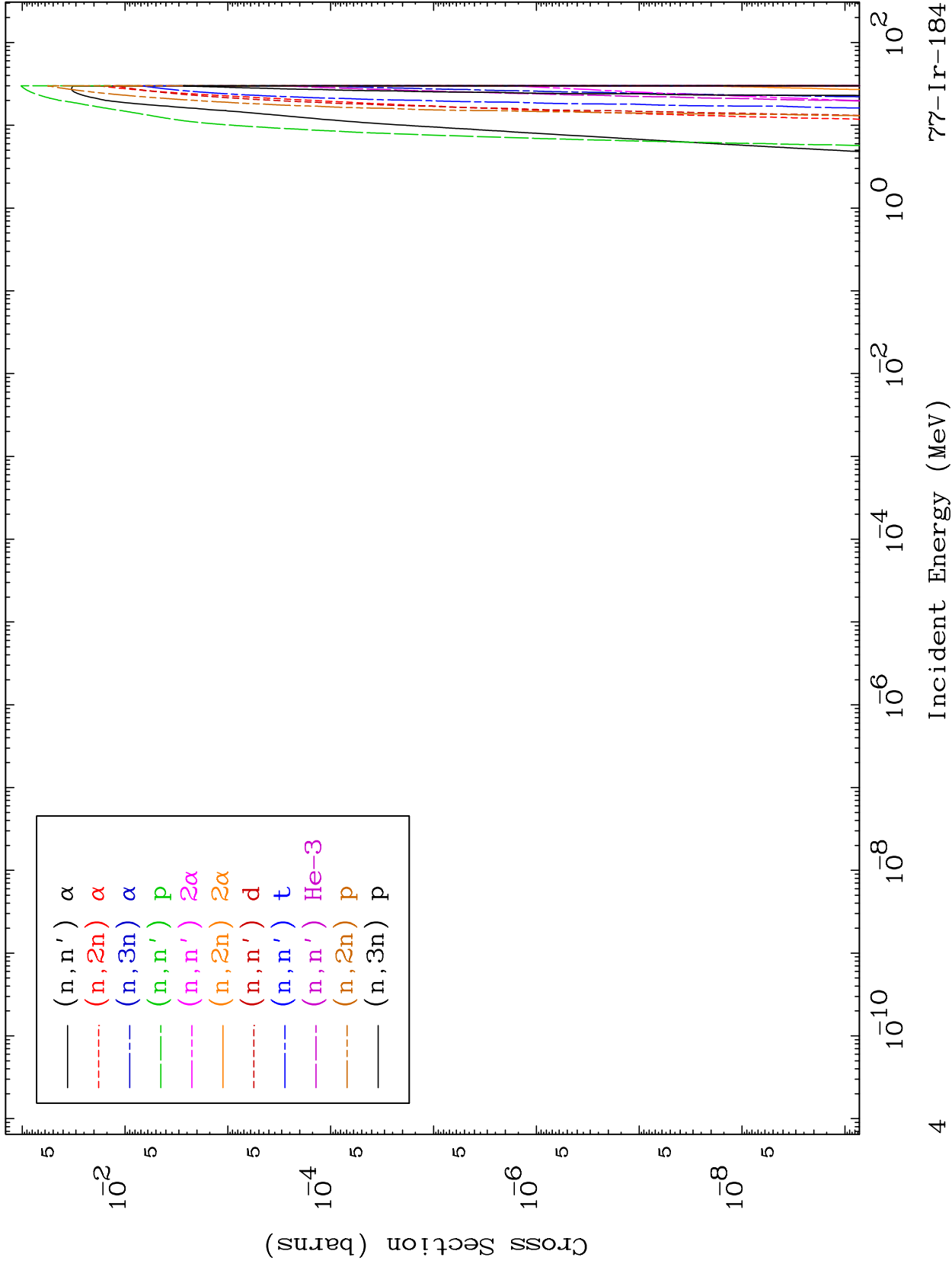
⁷⁷Ir-184



MAT 7704

Charged Particle
293 Kelvin Cross Sections

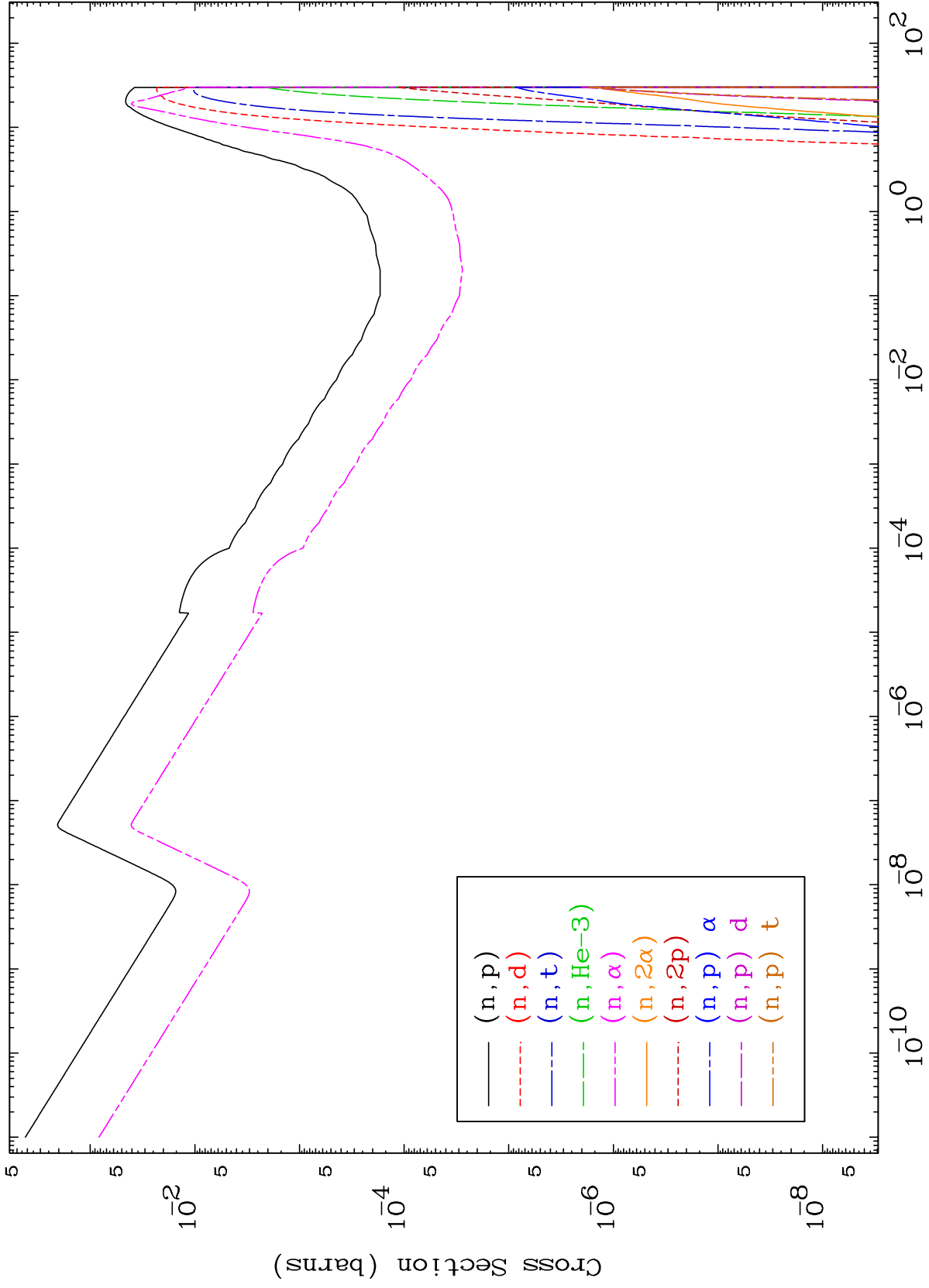
77-Ir-184



MAT 7704

Charged Particle
293 Kelvin Cross Sections

77-Ir-184



5

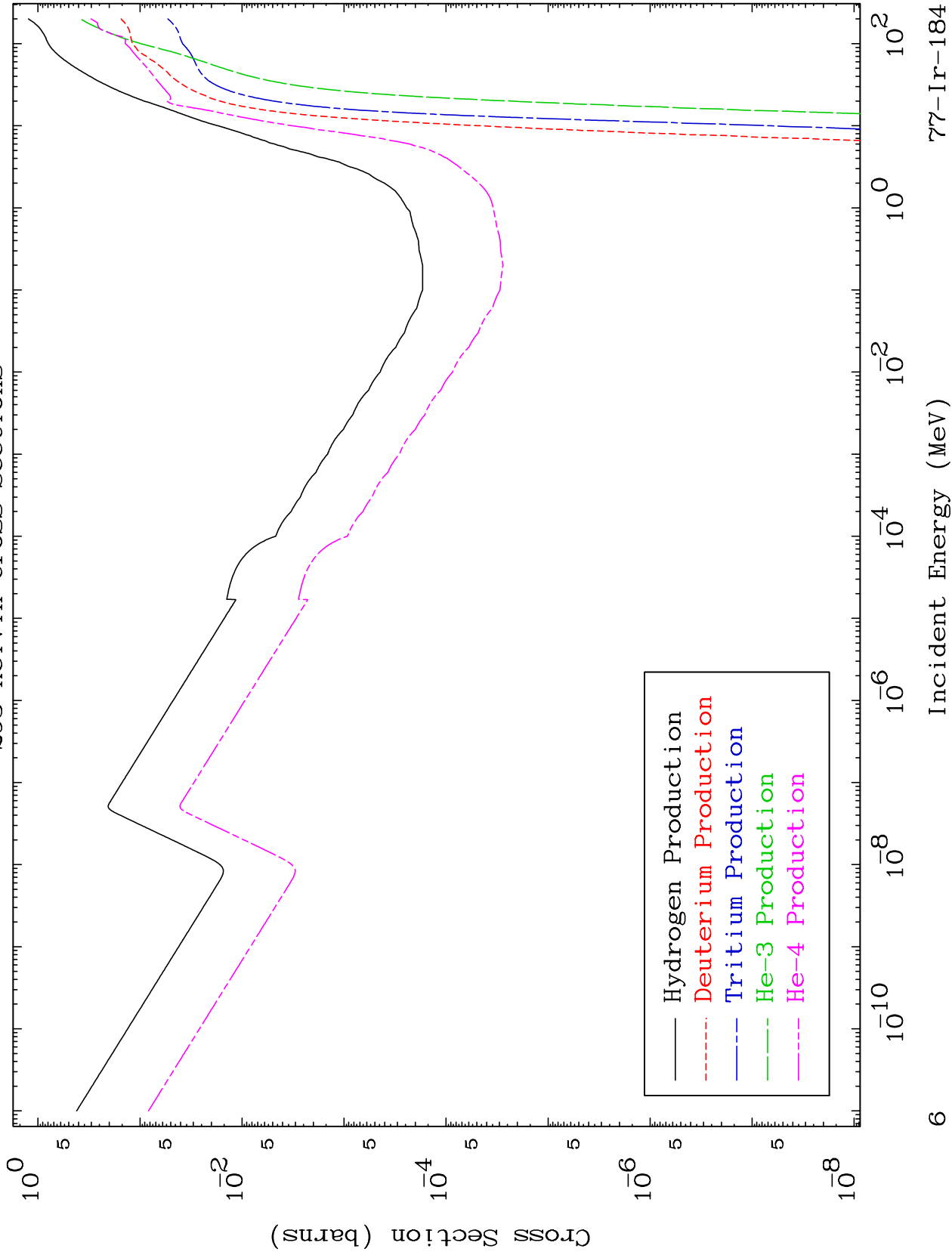
Incident Energy (MeV)

77-Ir-184

MAT 7704

Particle Production
293 Kelvin Cross Sections

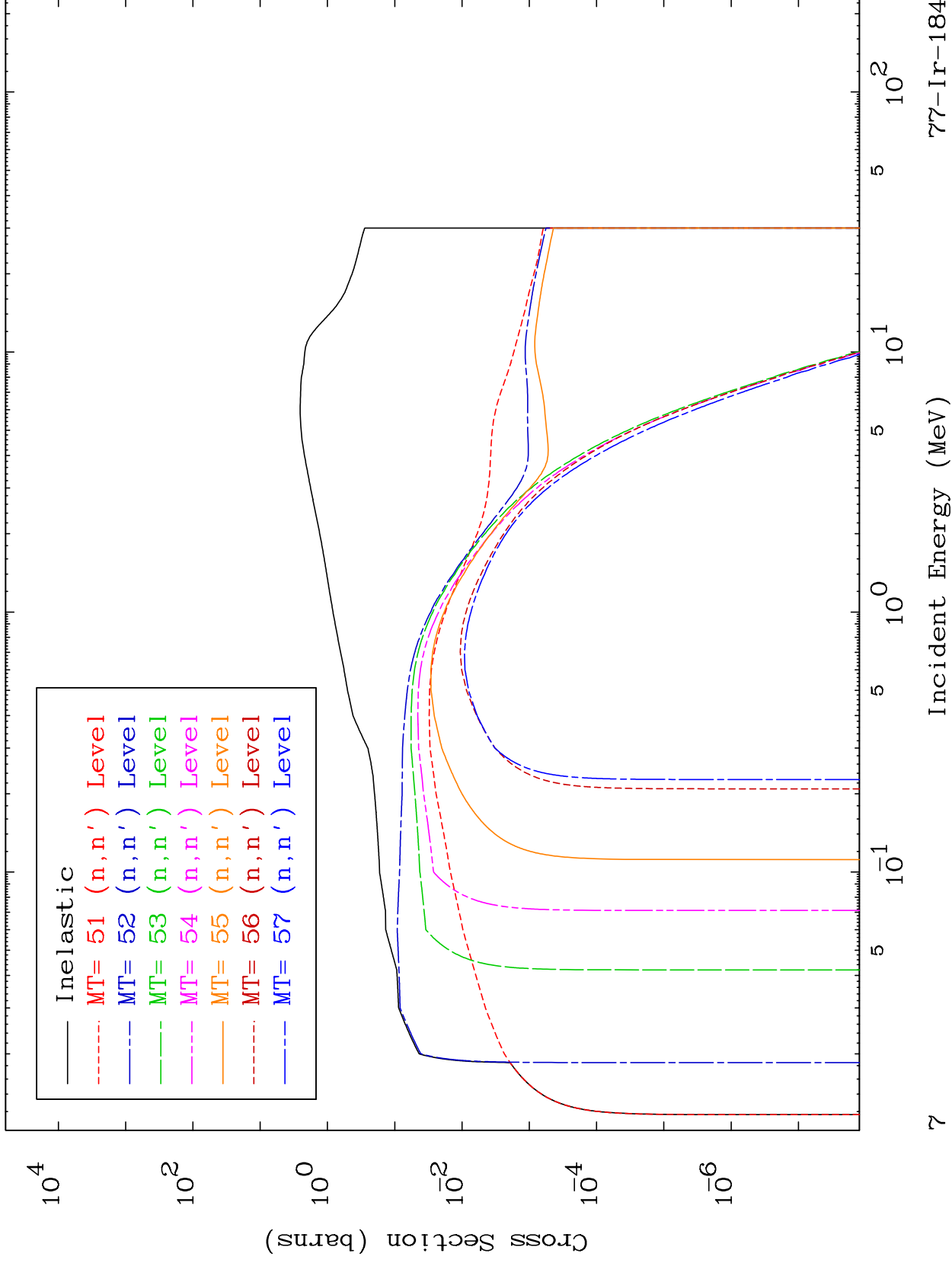
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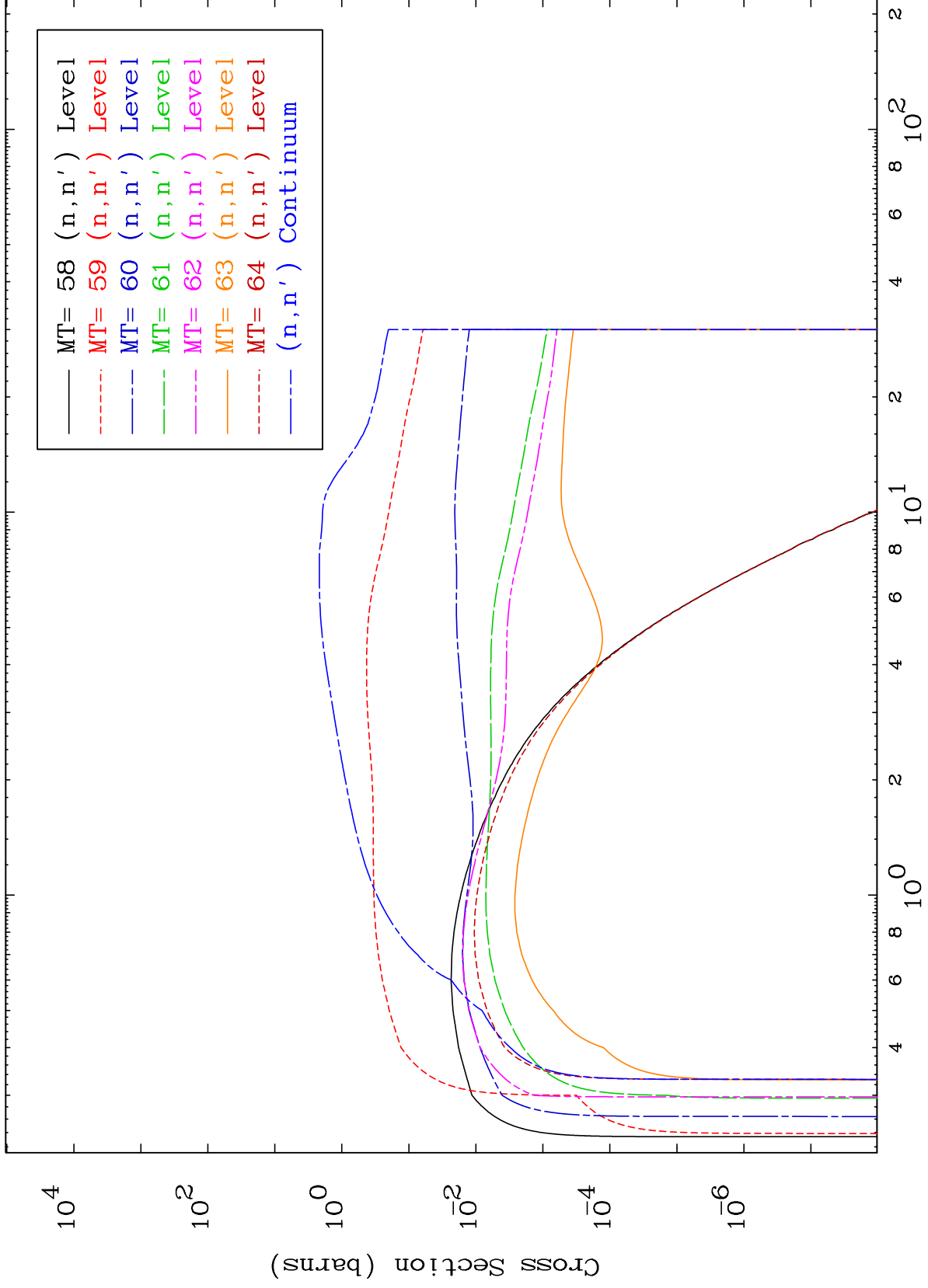


MAT 7704

(n,n') Level
293 Kelvin Cross Sections

77-Ir-184

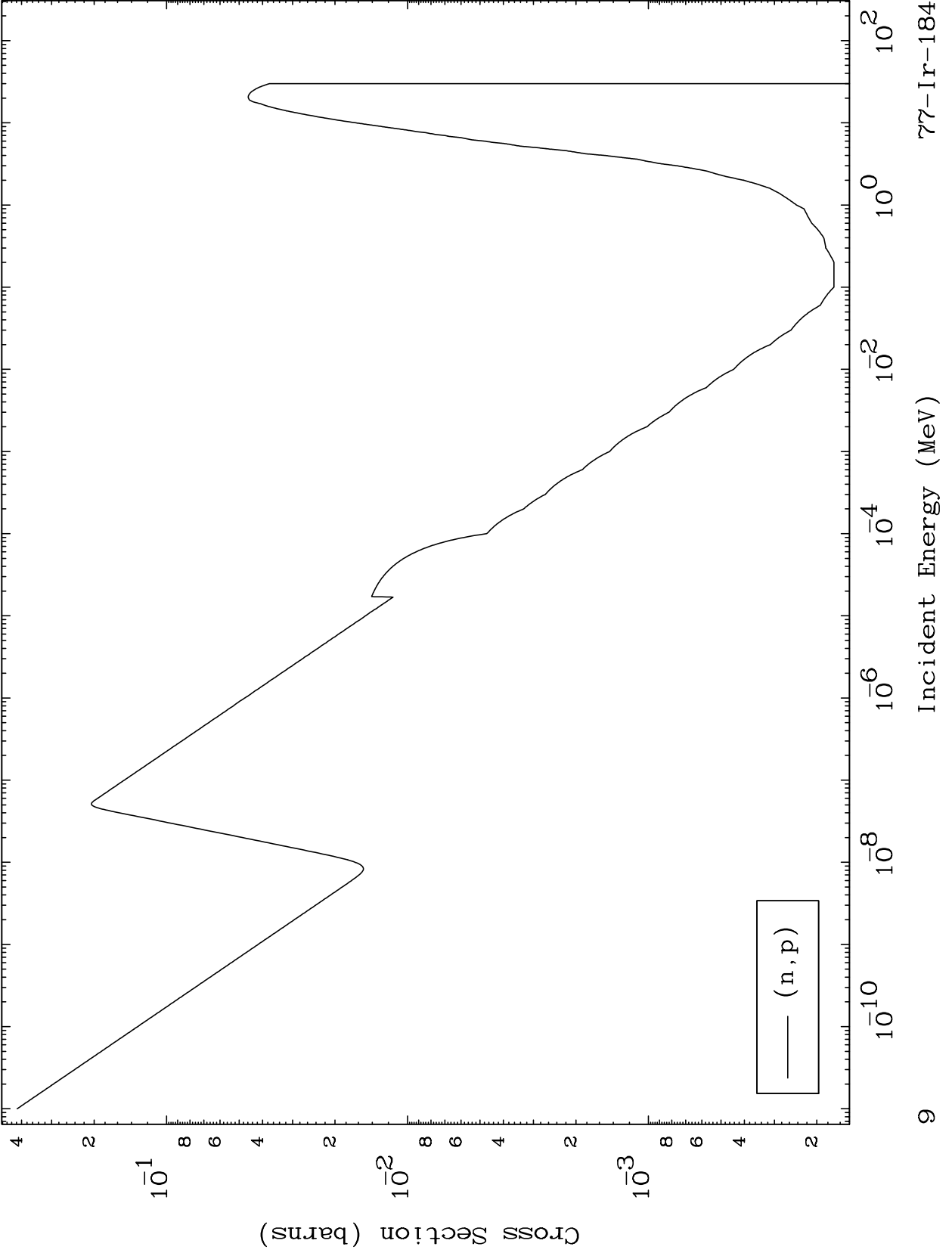




MAT 7704

(n,p) Levels
293 Kelvin Cross Sections

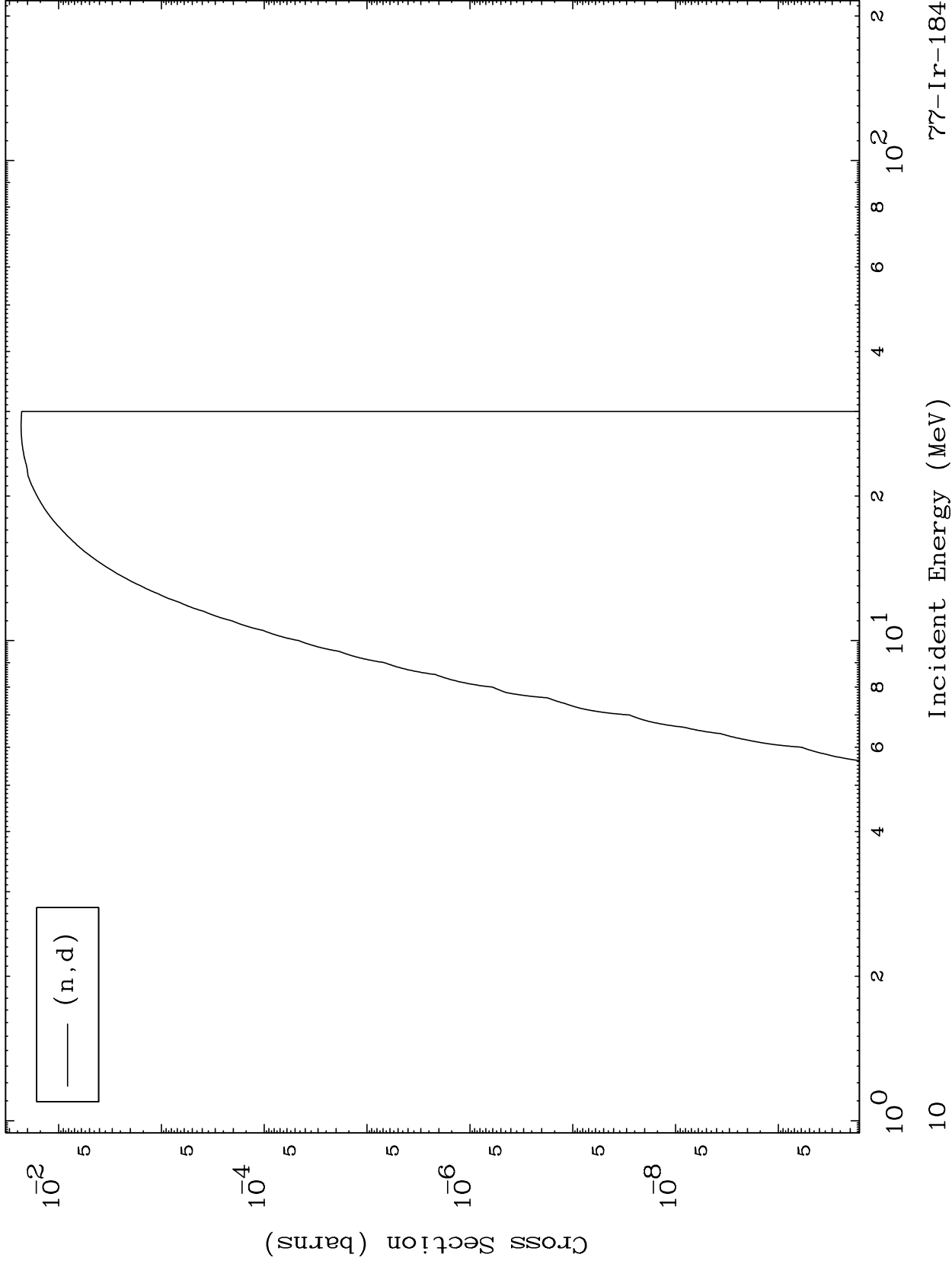
77-Ir-184



MAT 7704

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-184

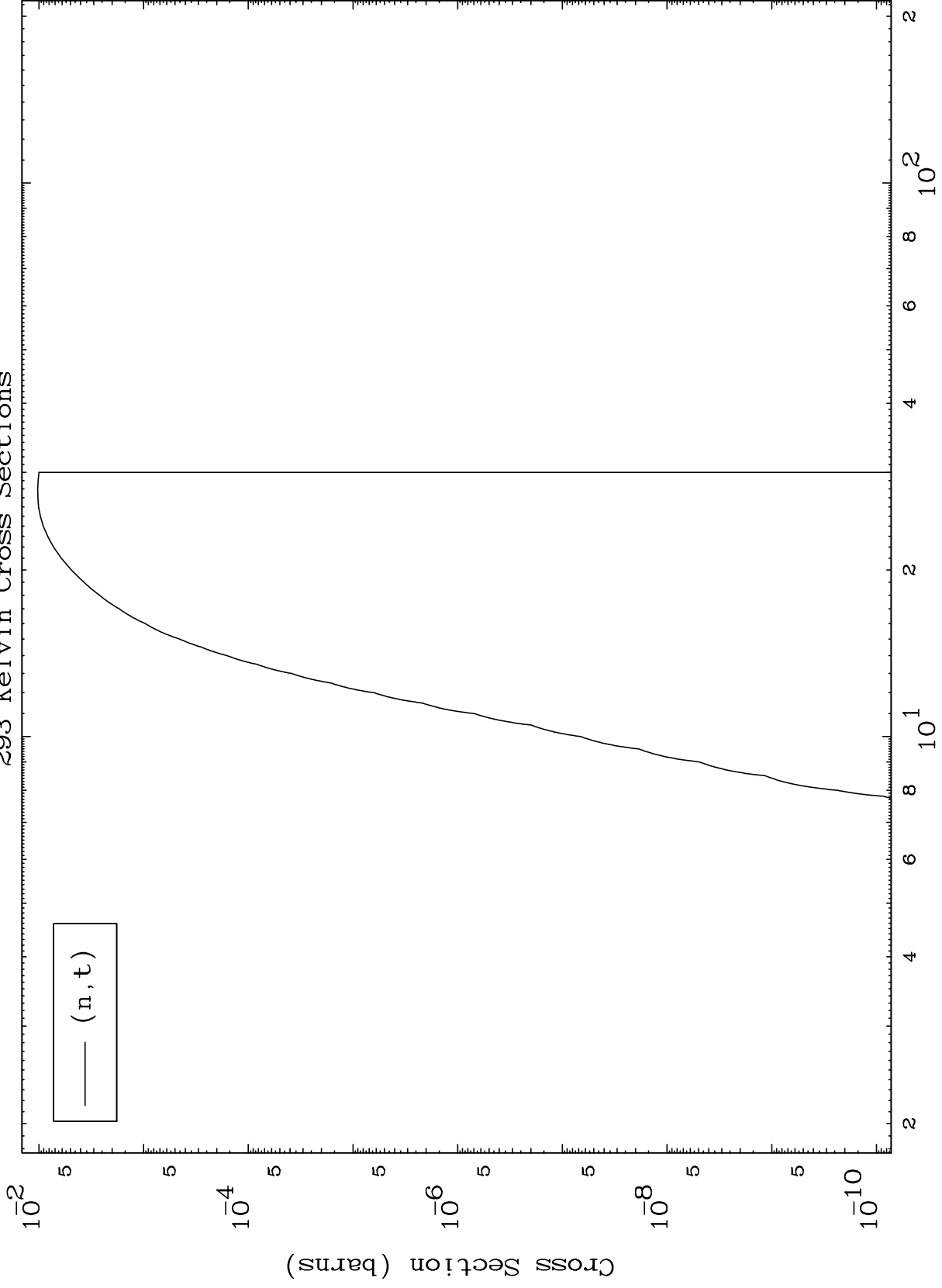


77-Ir-184

MAT 7704

(n,t) Levels
293 Kelvin Cross Sections

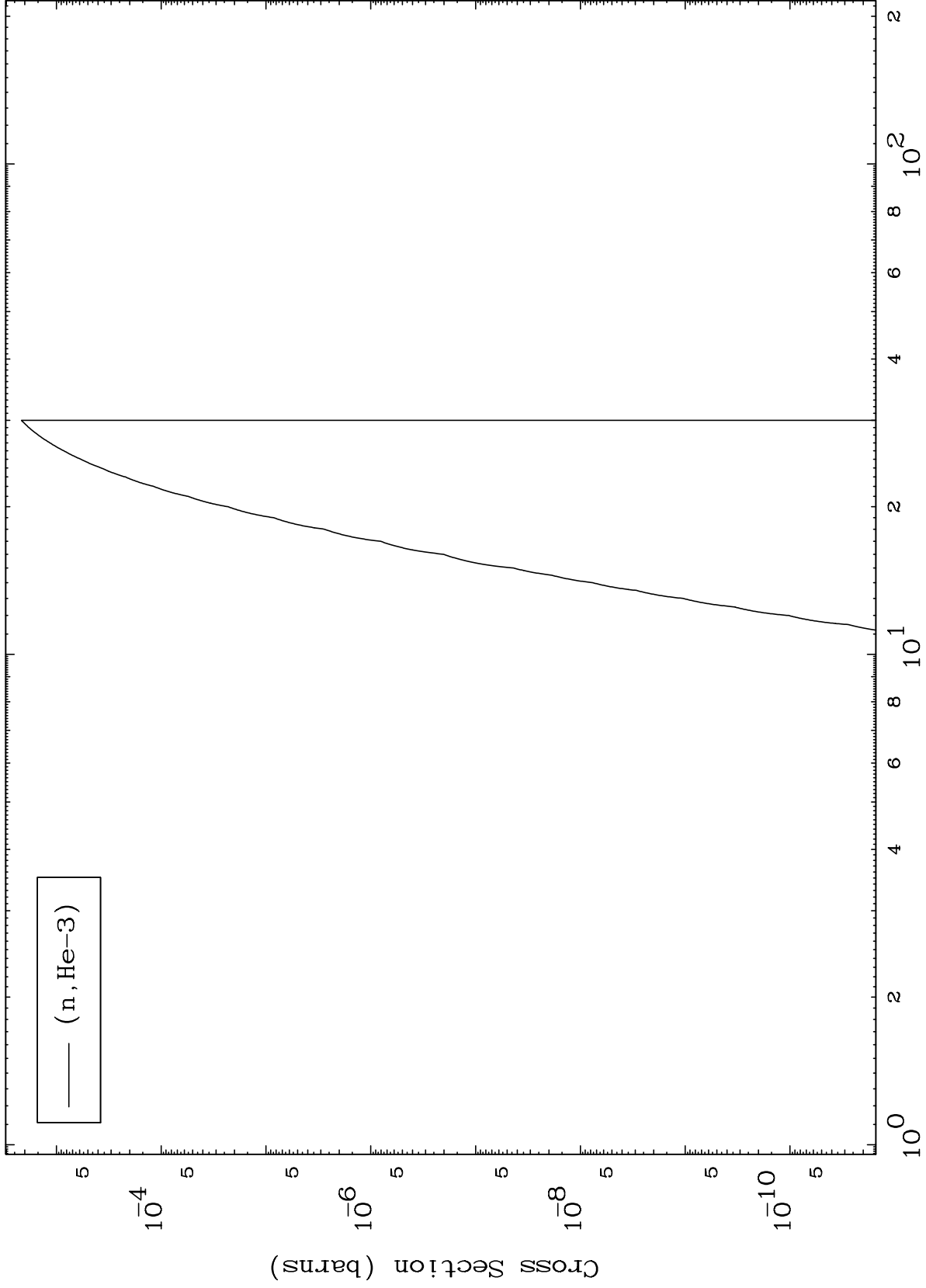
77-Ir-184



MAT 7704

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-184



12

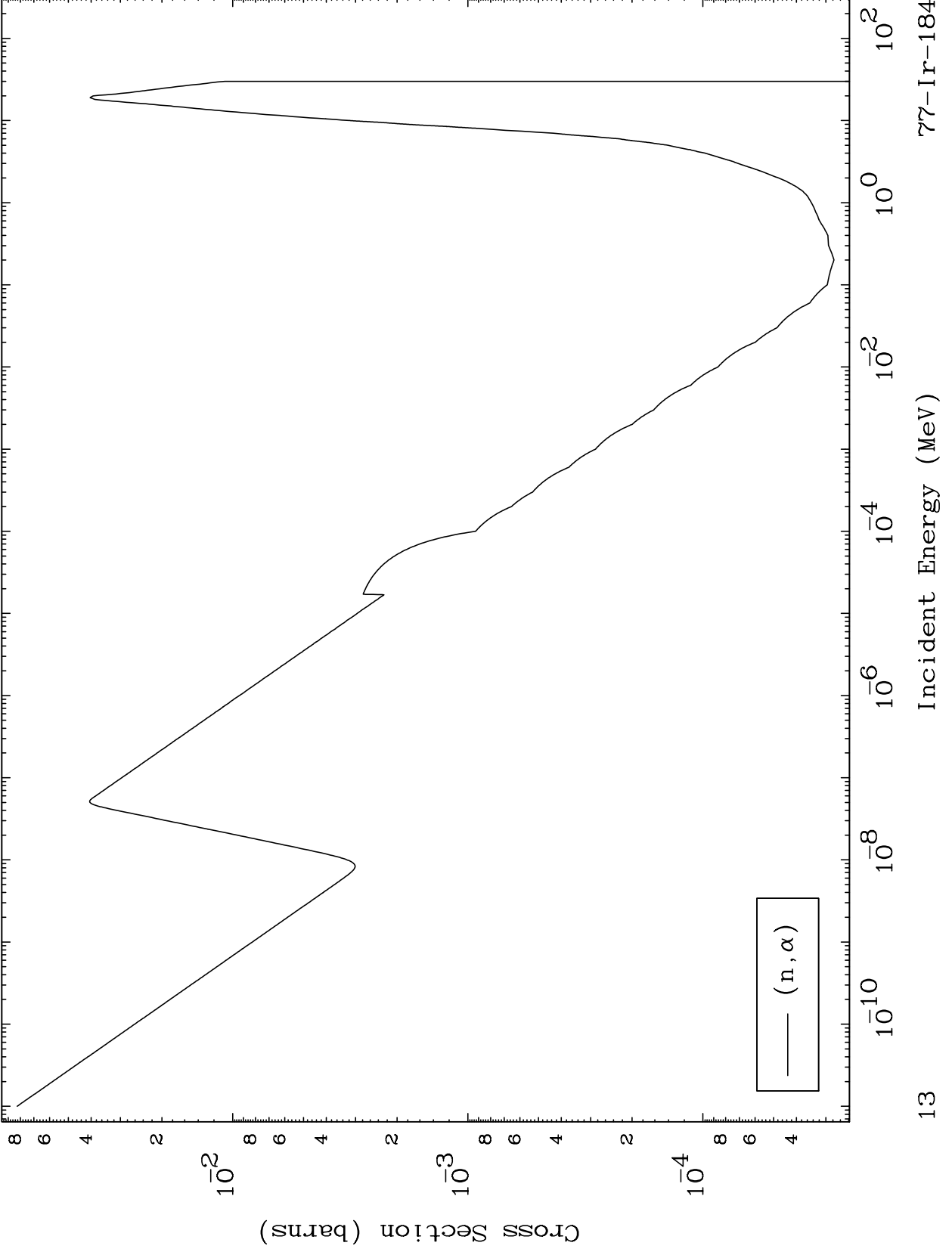
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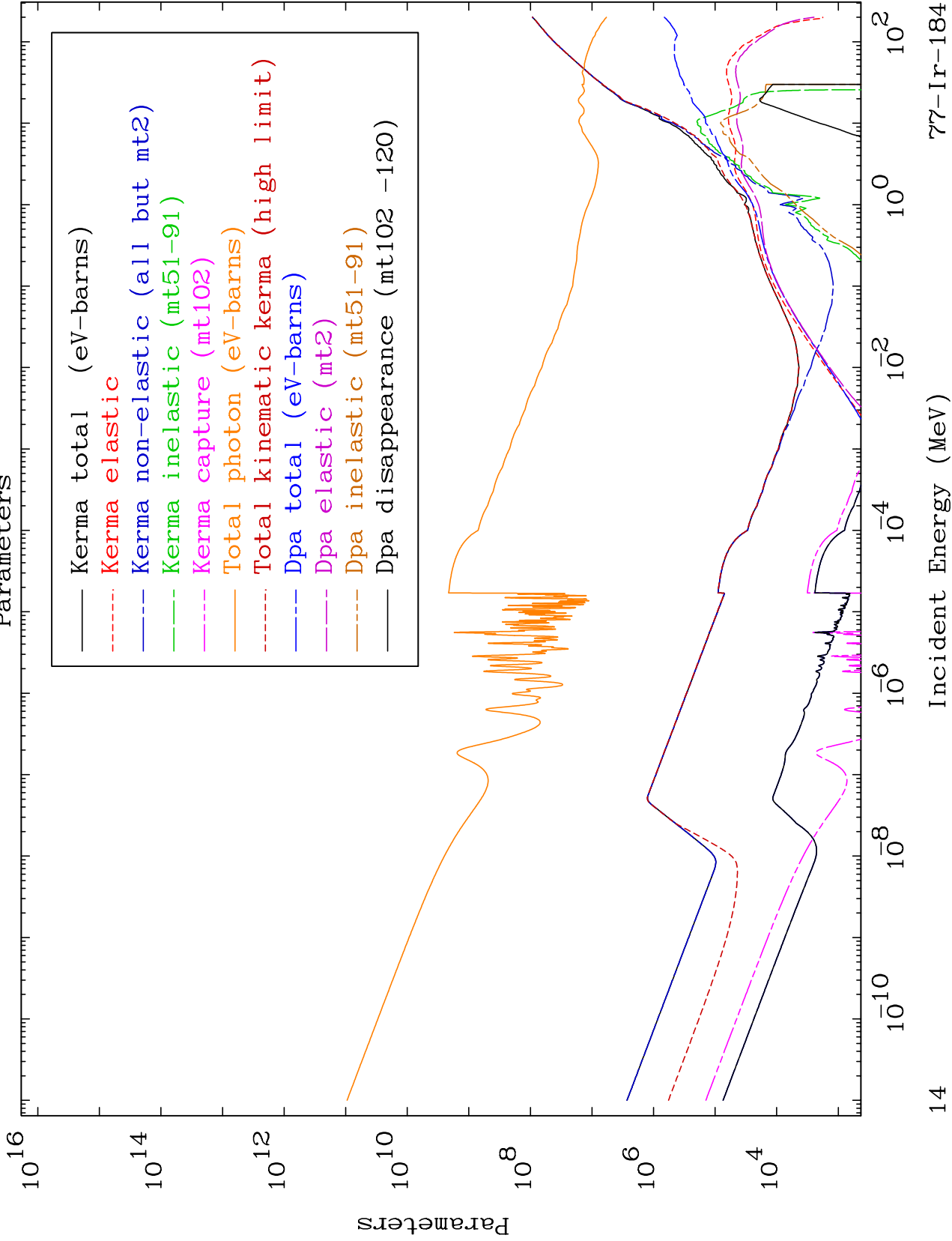
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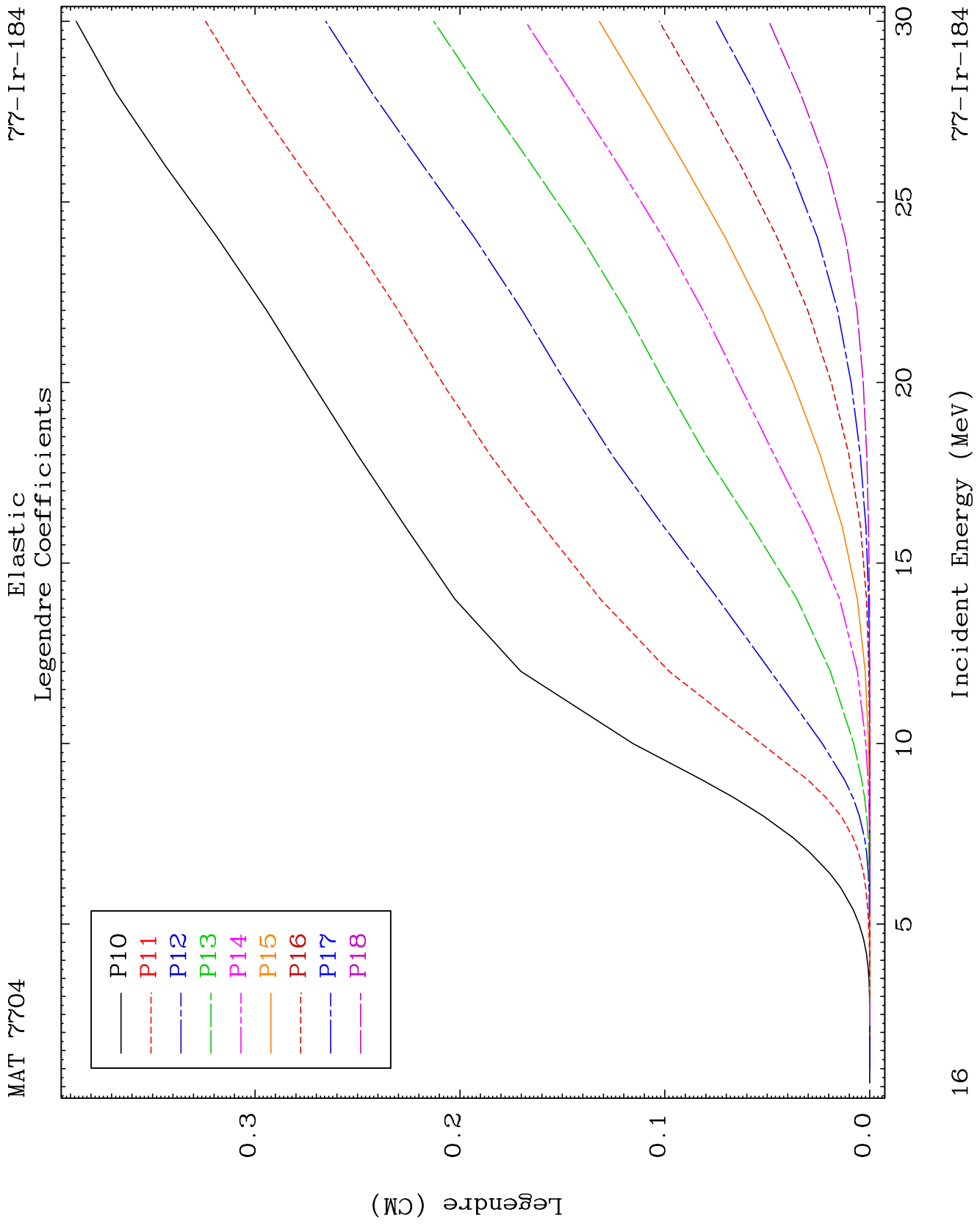
MAT 7704

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-184



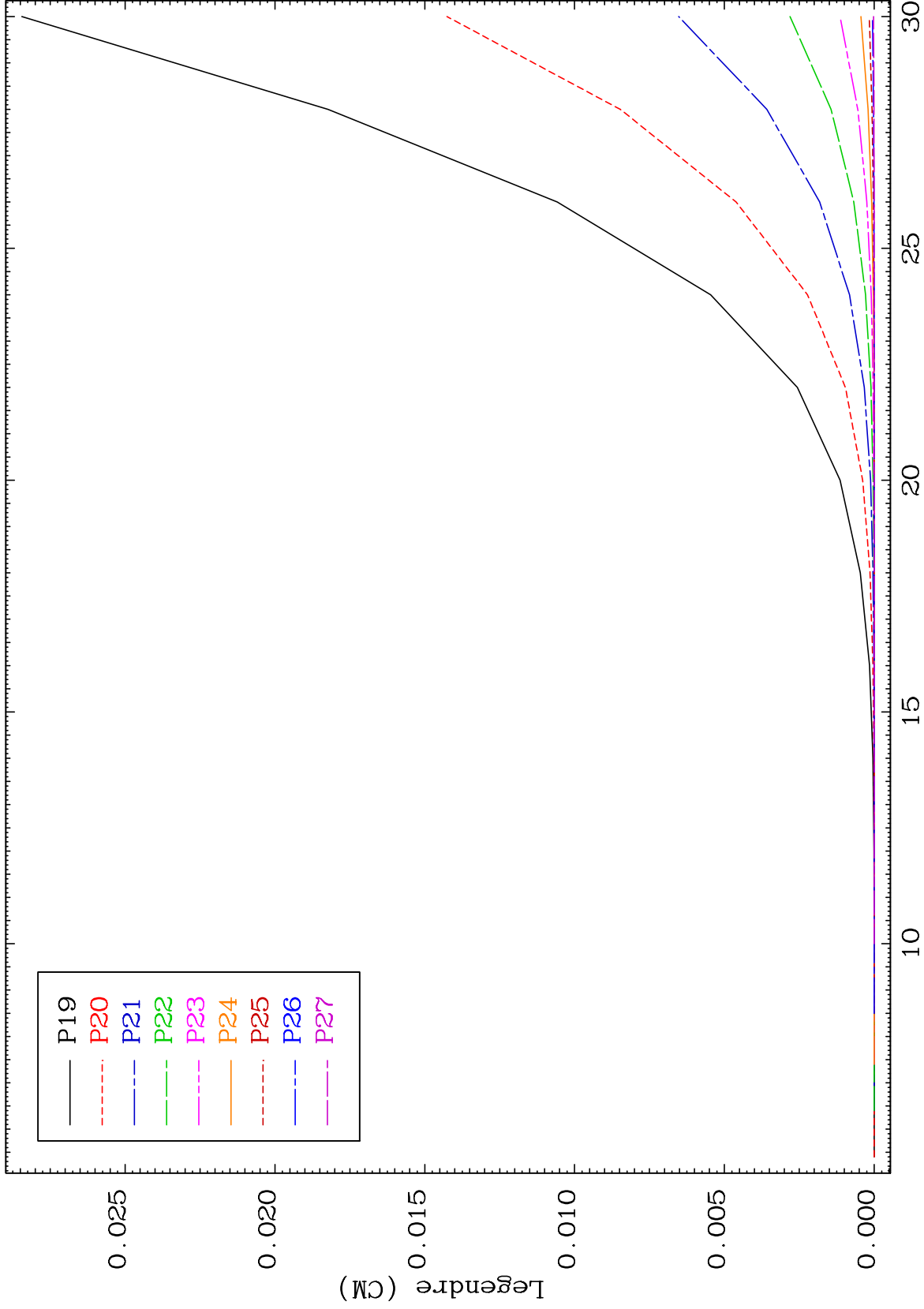




MAT 7704

Elastic Legendre Coefficients

77-Ir-184



17

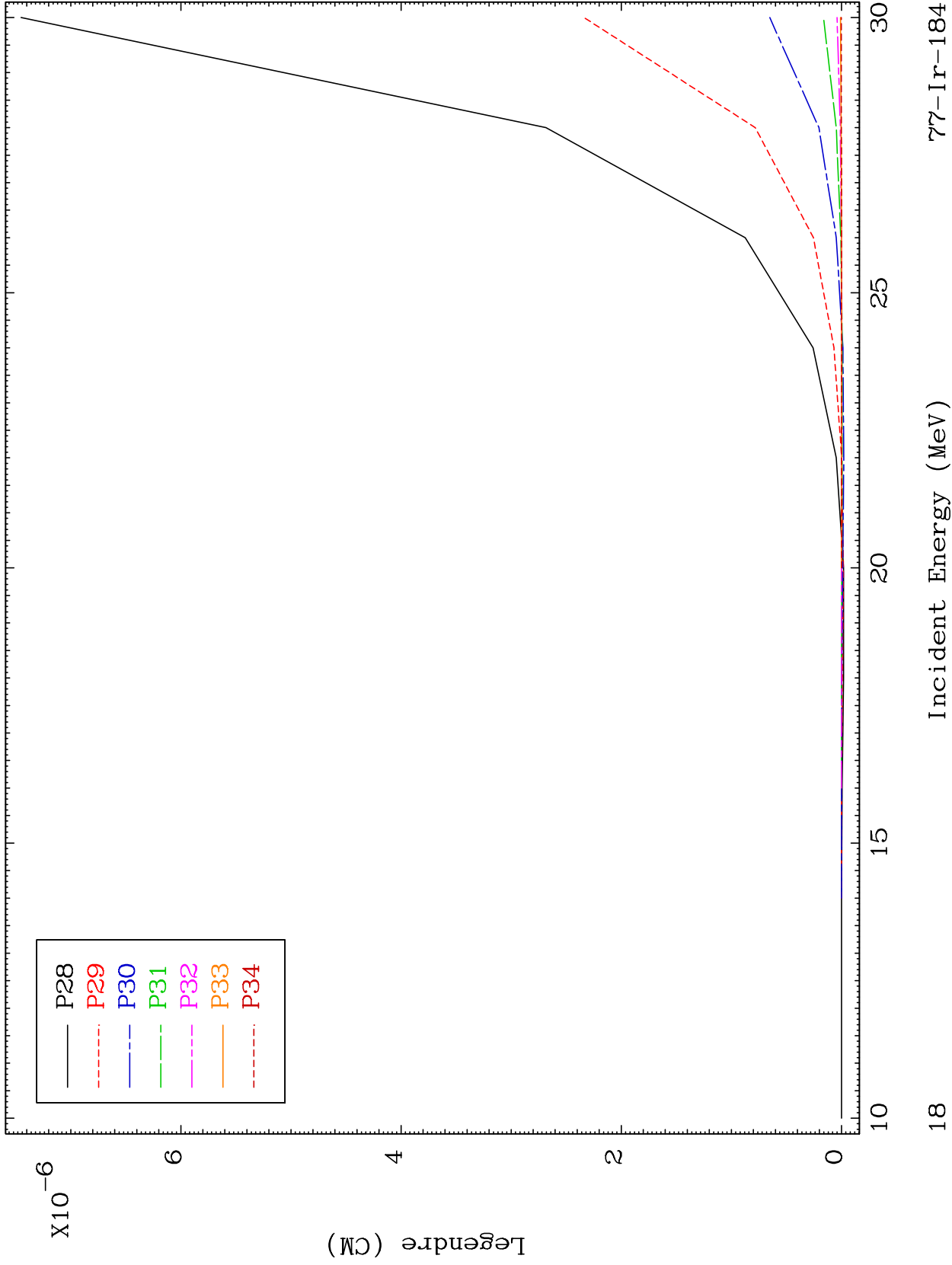
Incident Energy (MeV)

77-Ir-184

MAT 7704

Elastic
Legendre Coefficients

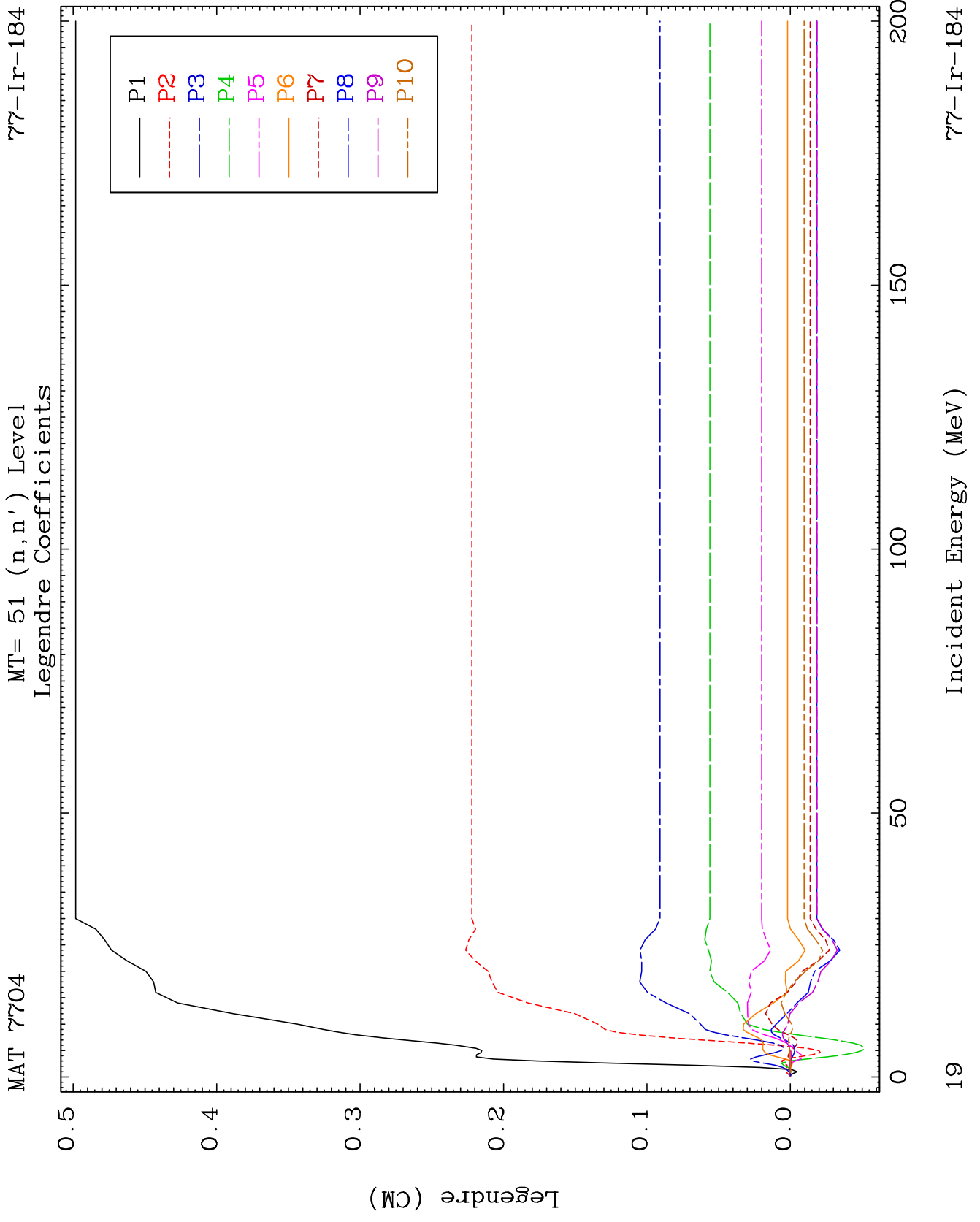
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18

Incident Energy (MeV)

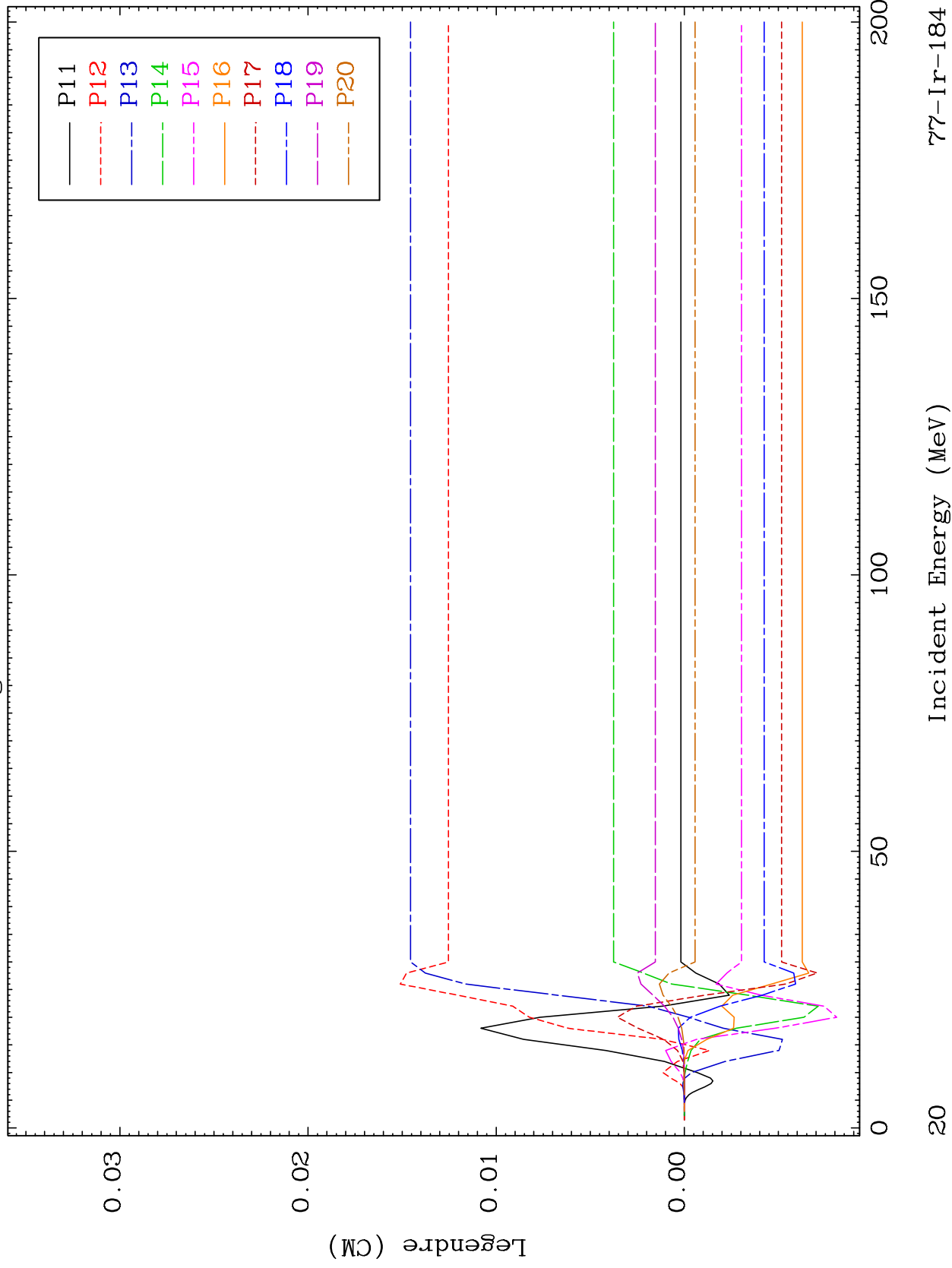
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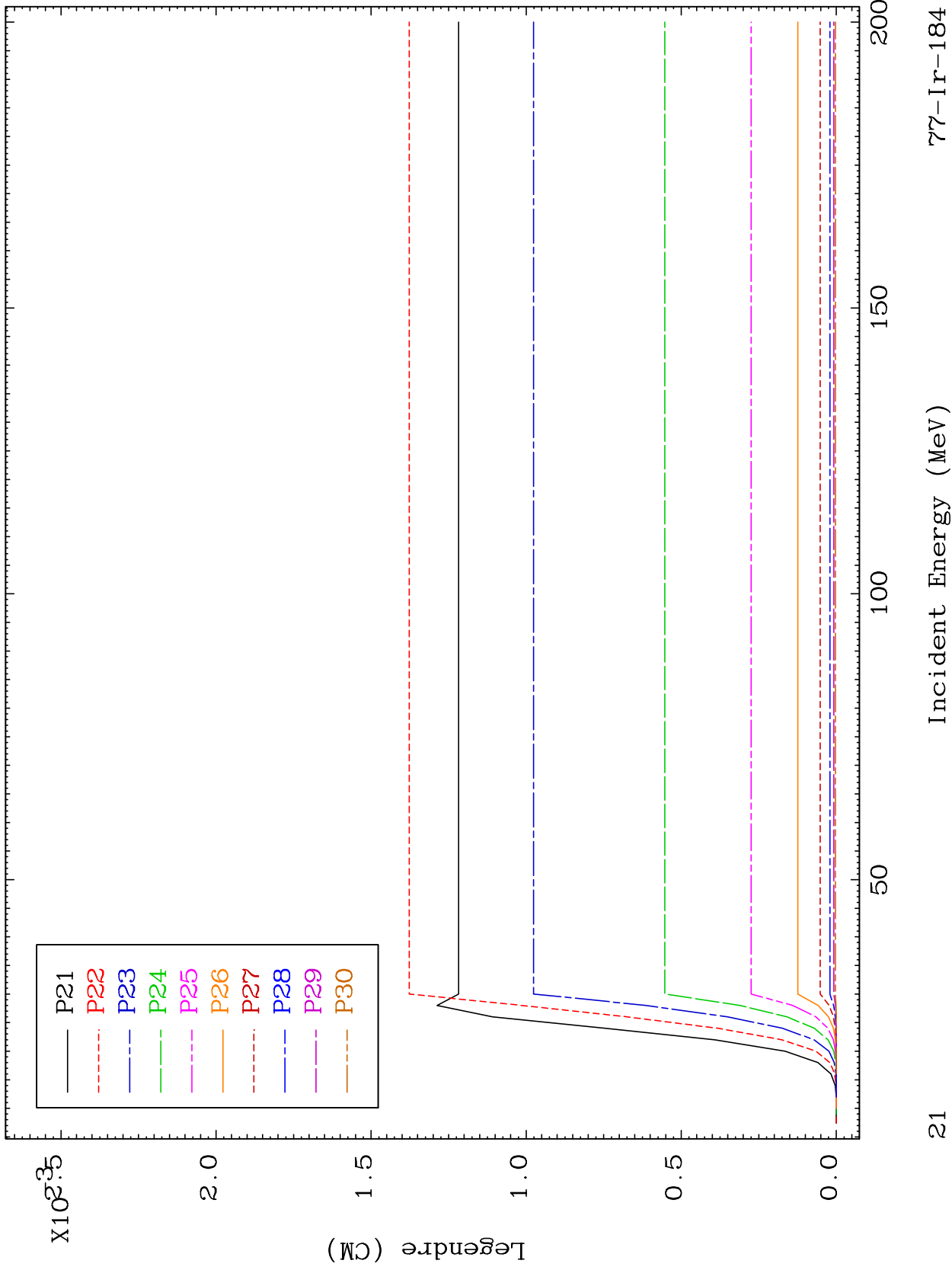


MAT 7704

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

77-Ir-184

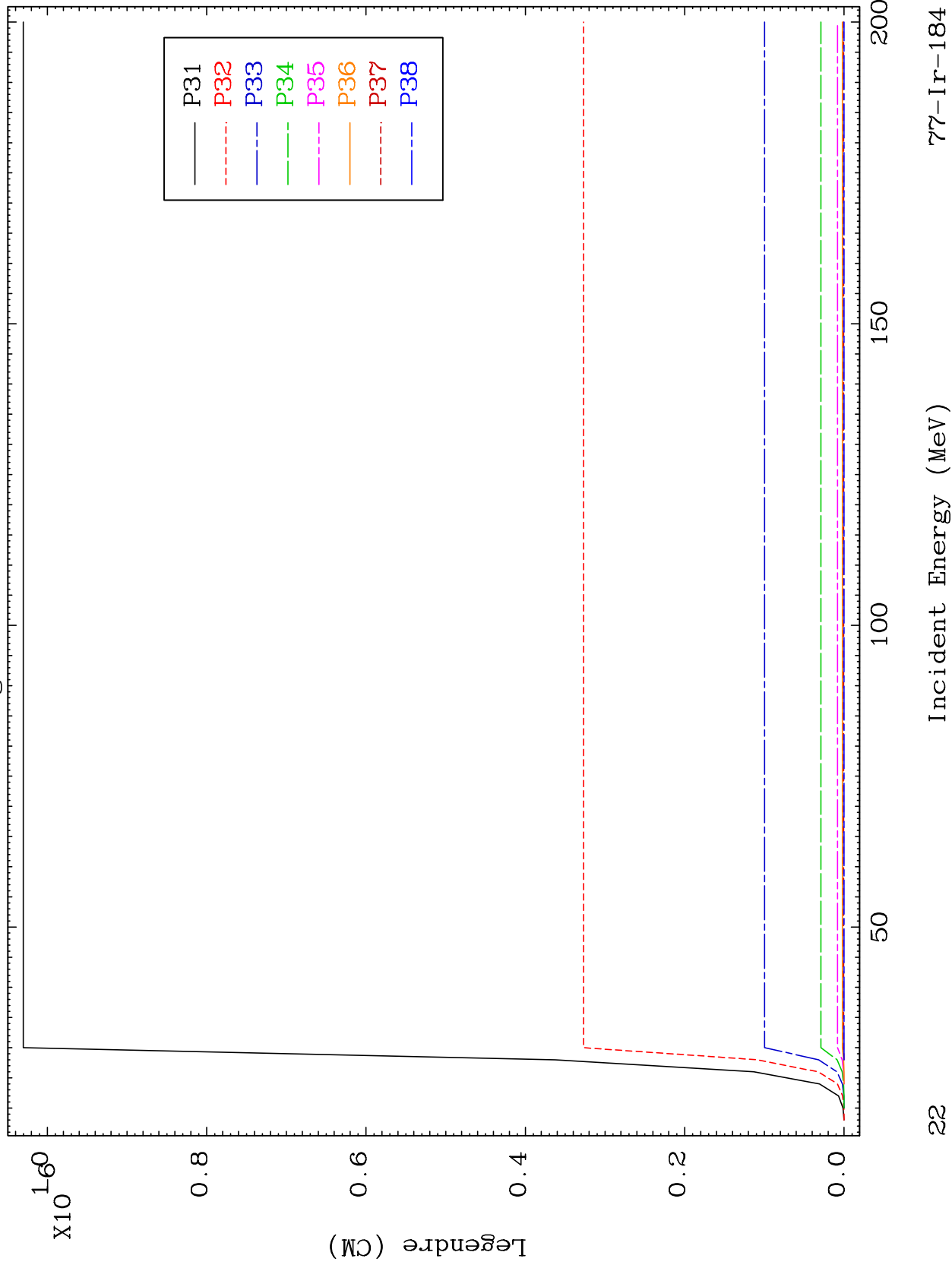




MAT 7704

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

77-Ir-184



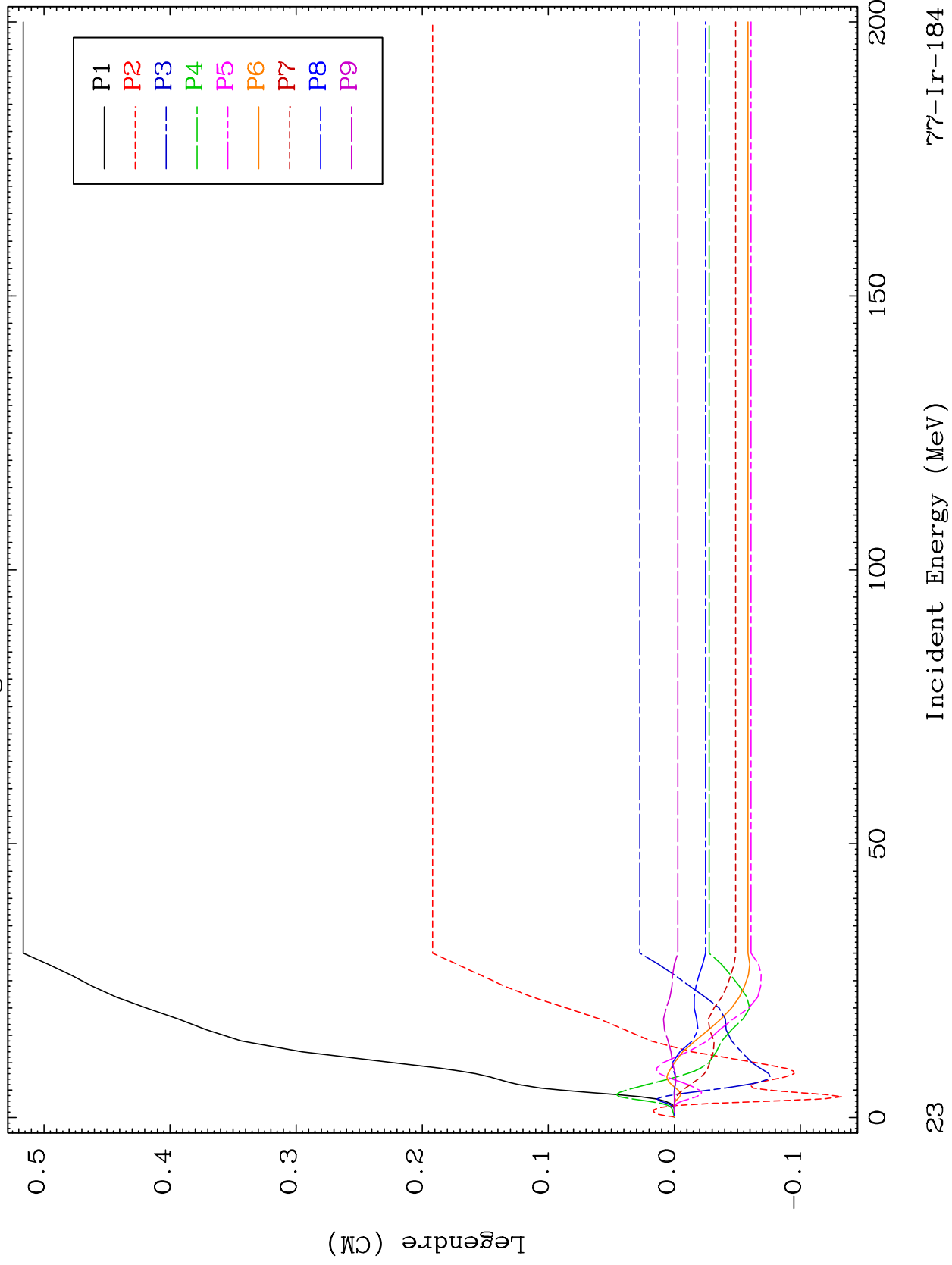
22

77-Ir-184

MAT 7704

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

77-Ir-184



77-Ir-184

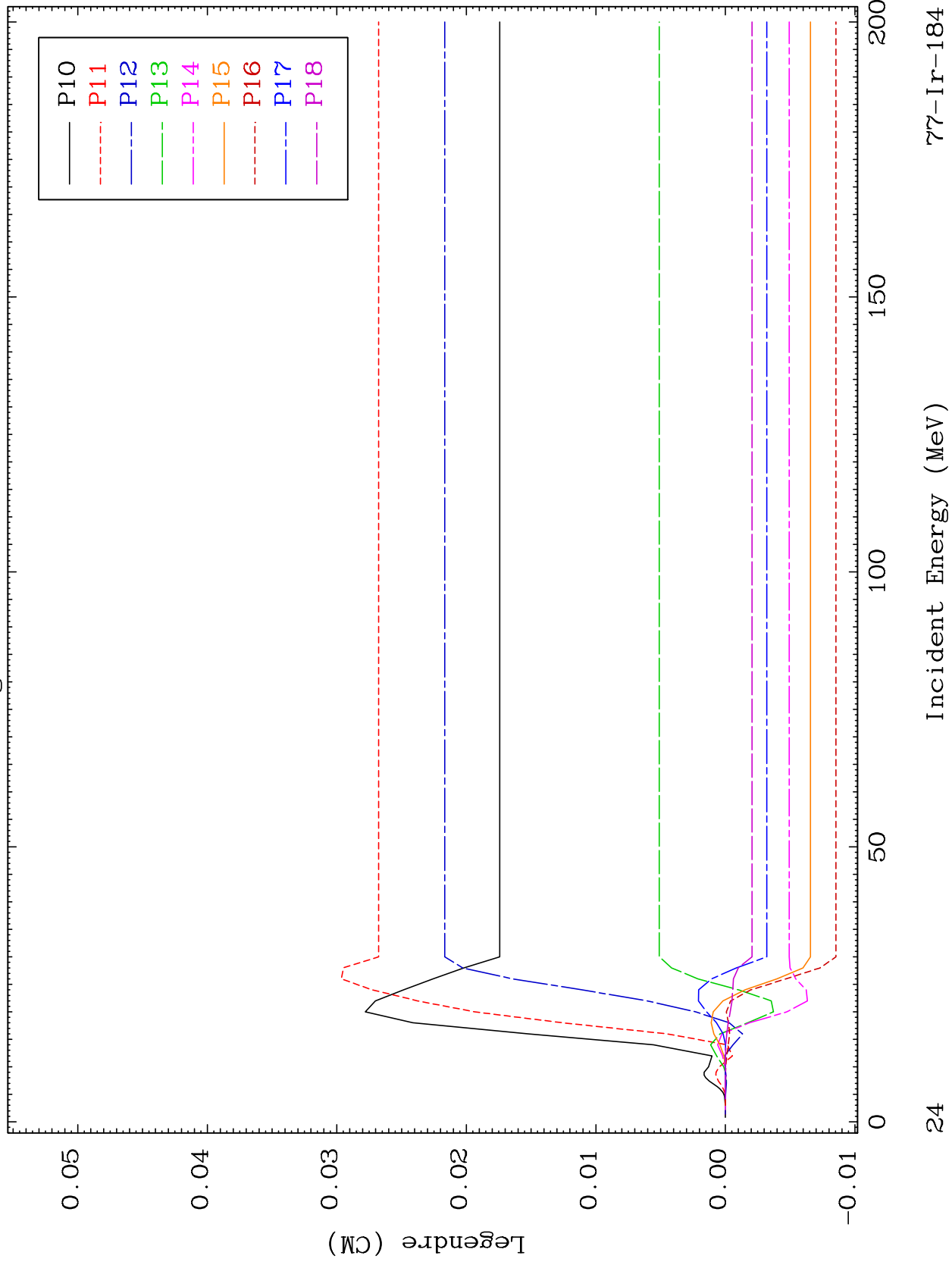
Incident Energy (MeV)

23

MAT 7704

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

77-Ir-184

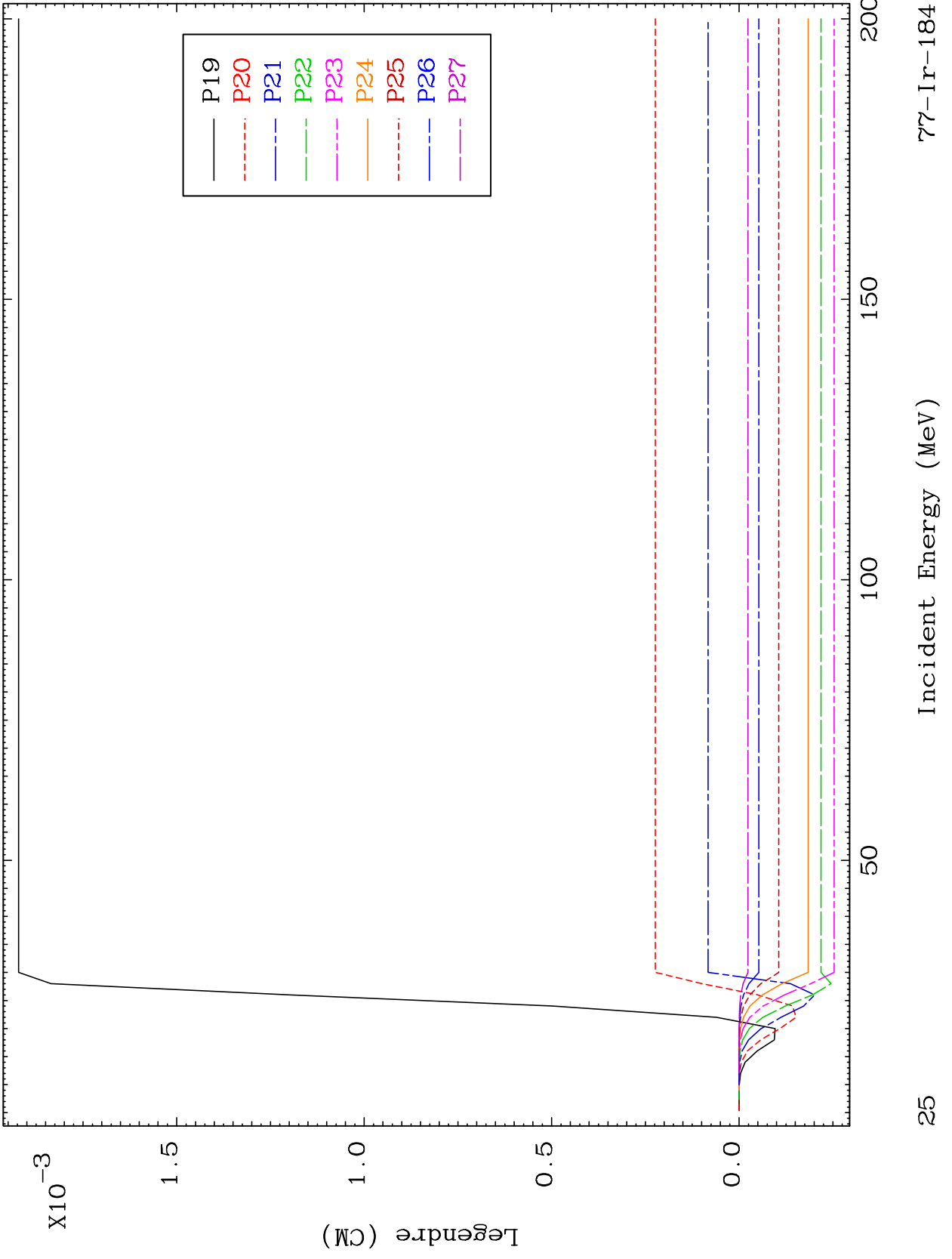


24

MAT 7704

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

77-Ir-184



25

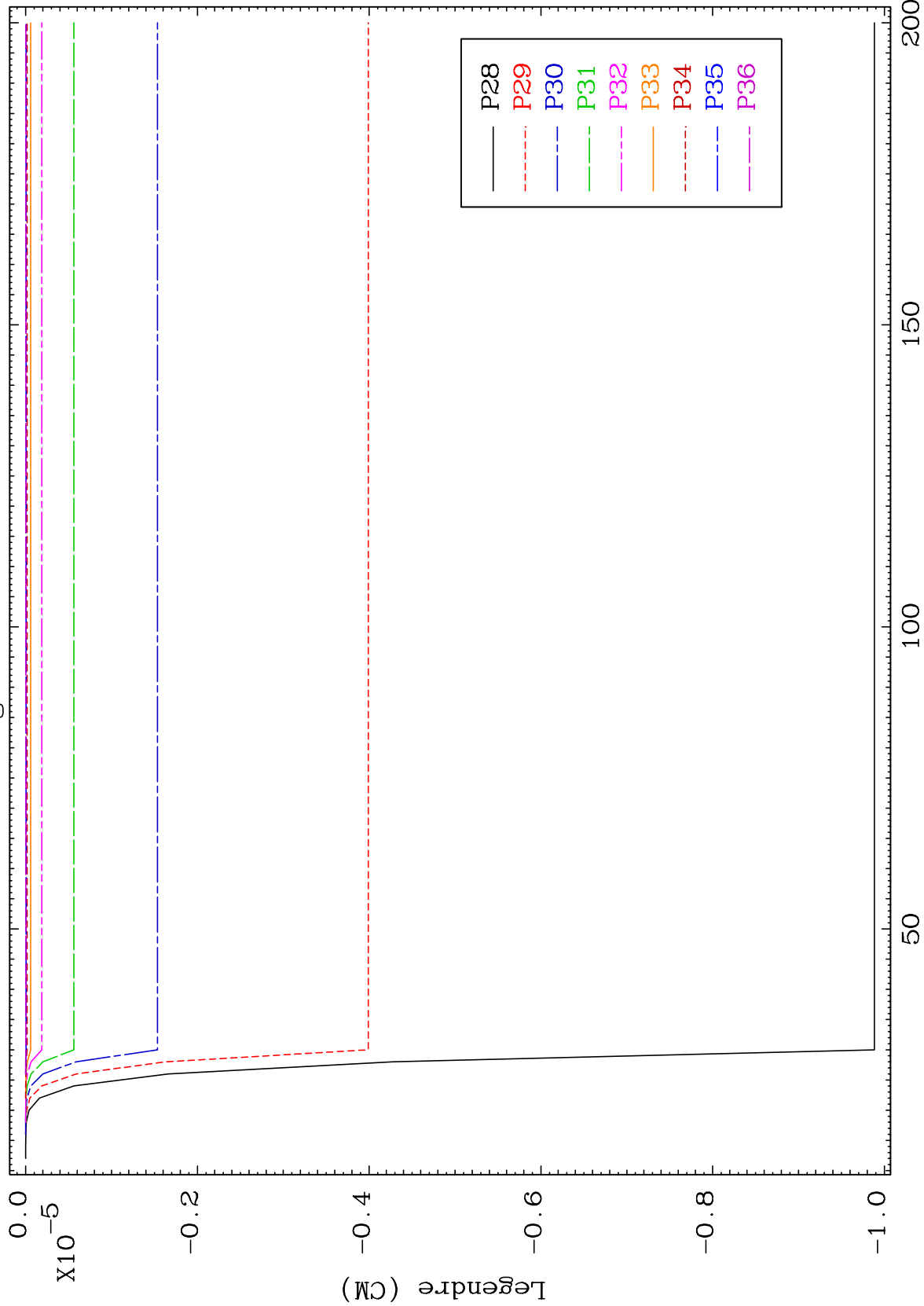
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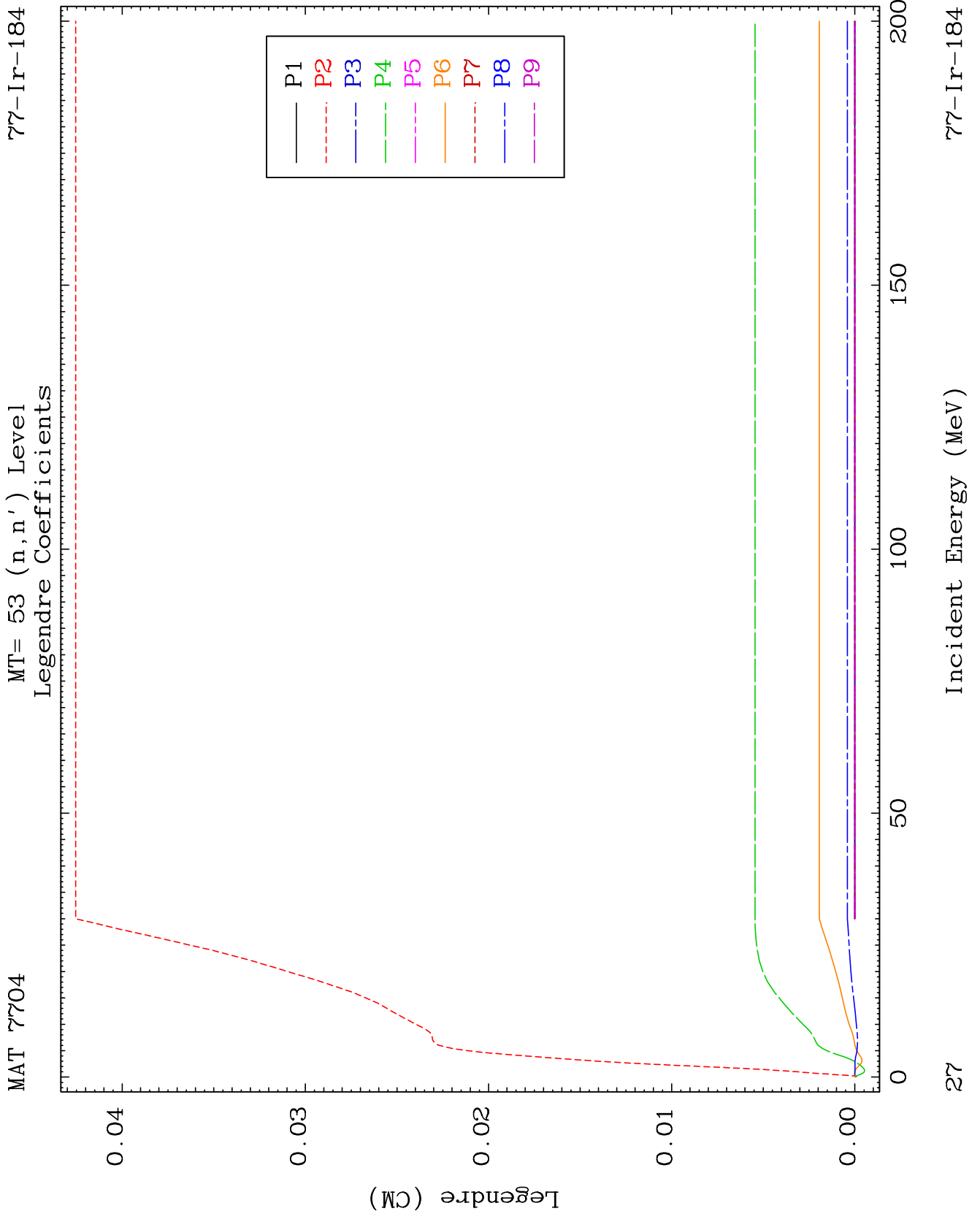
MAT 7704

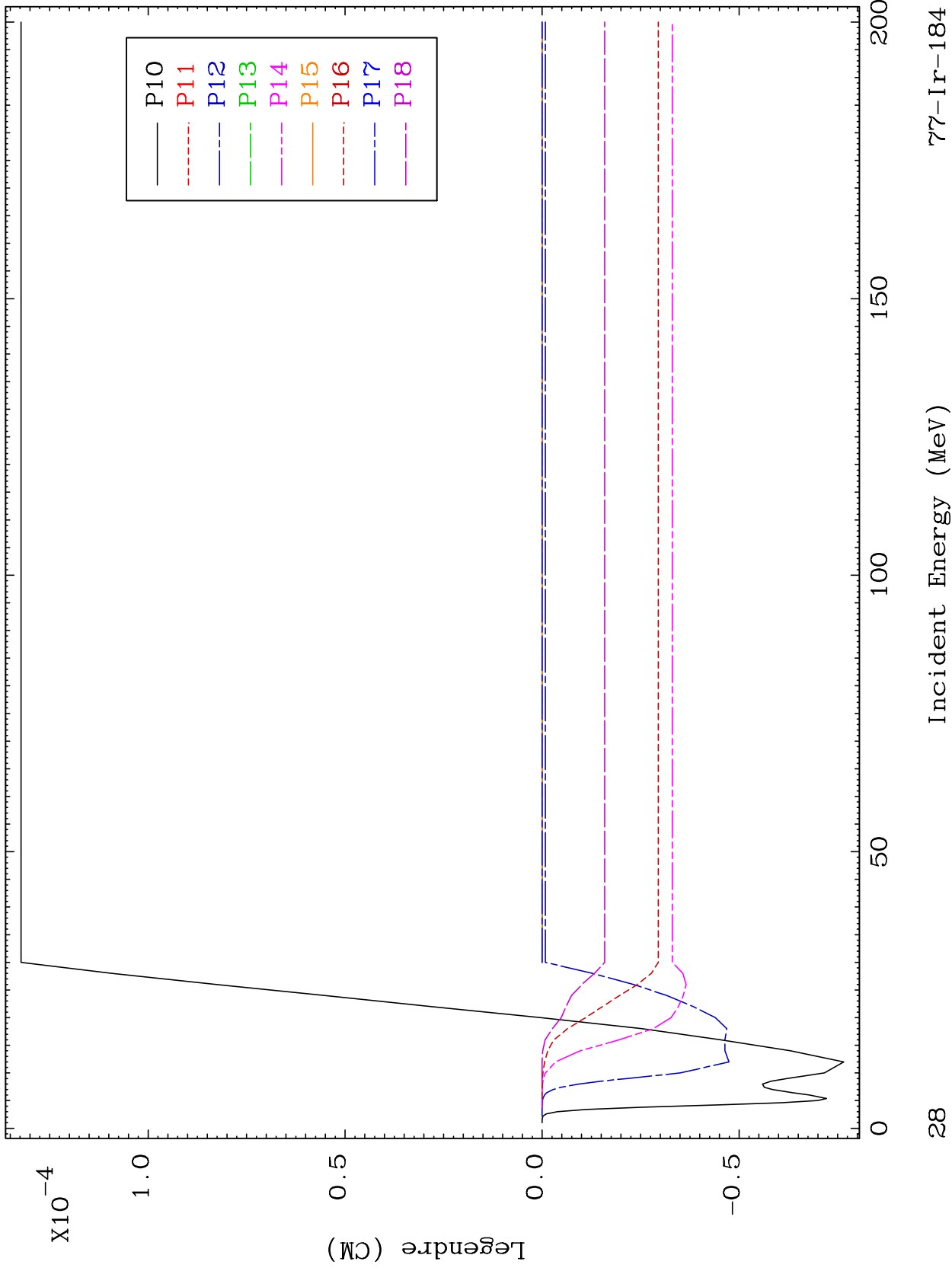
MT= 52 (n,n') Level

77-Ir-184

Legendre Coefficients



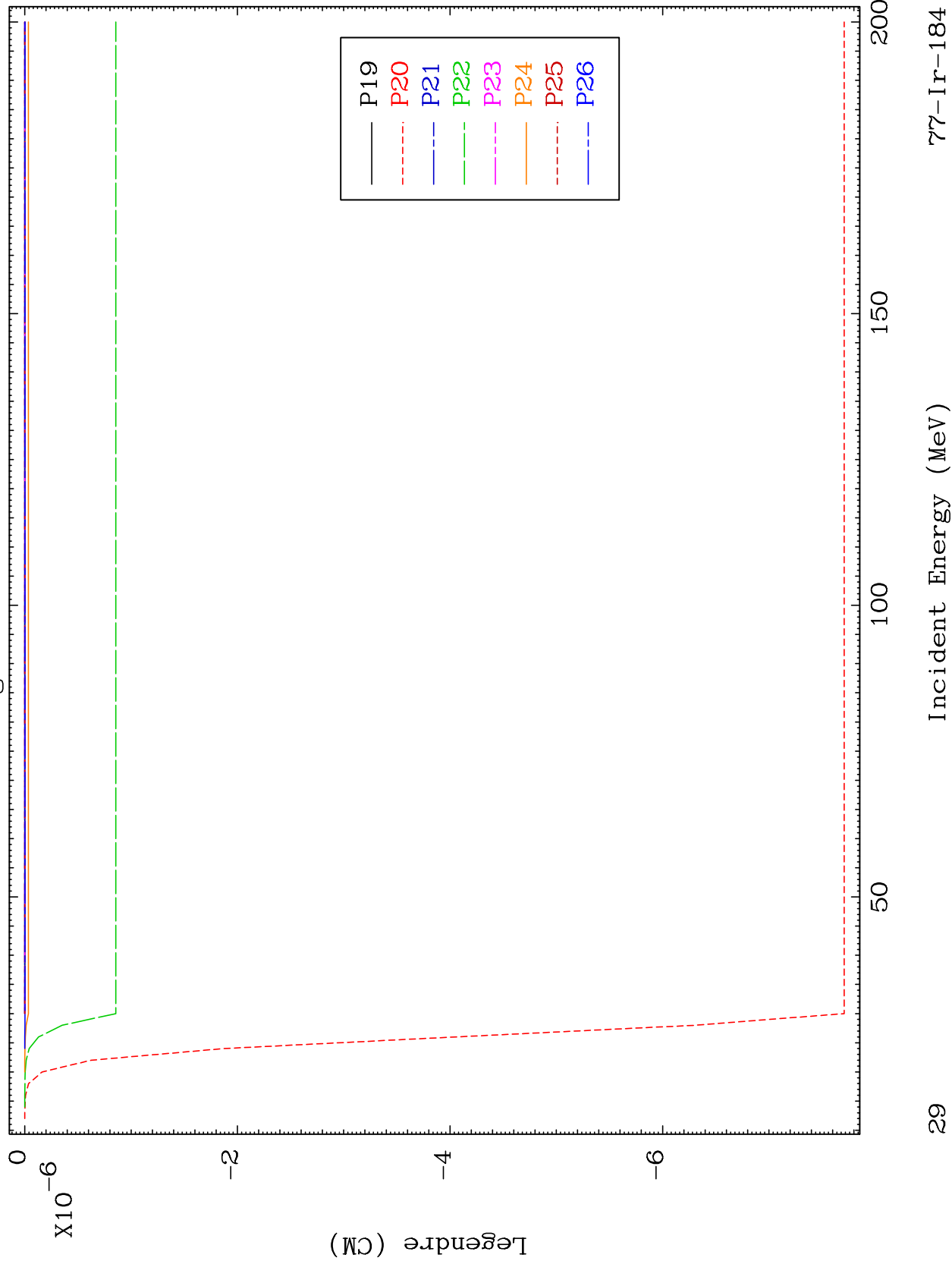




MAT 7704

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

77-Ir-184



29

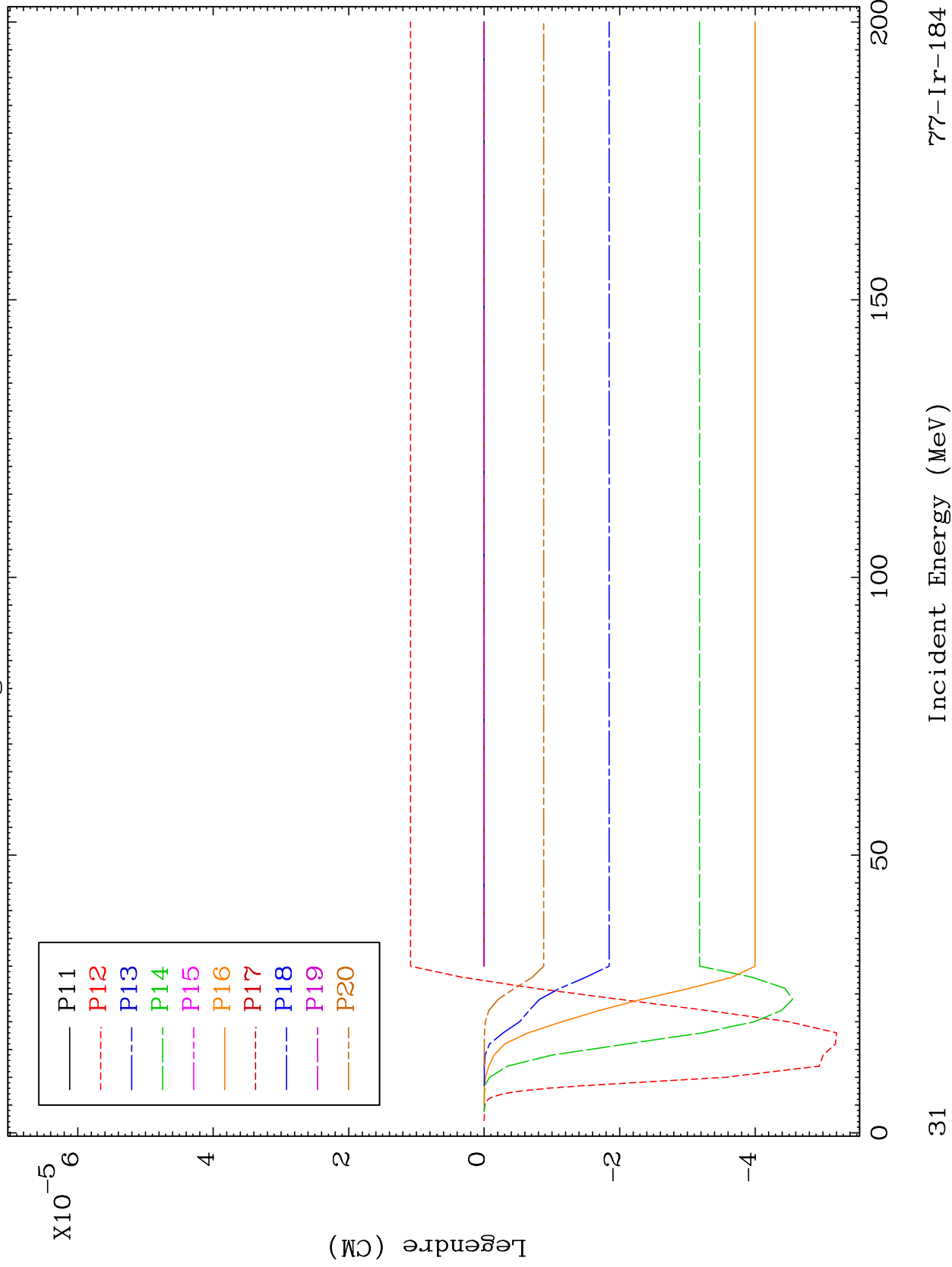
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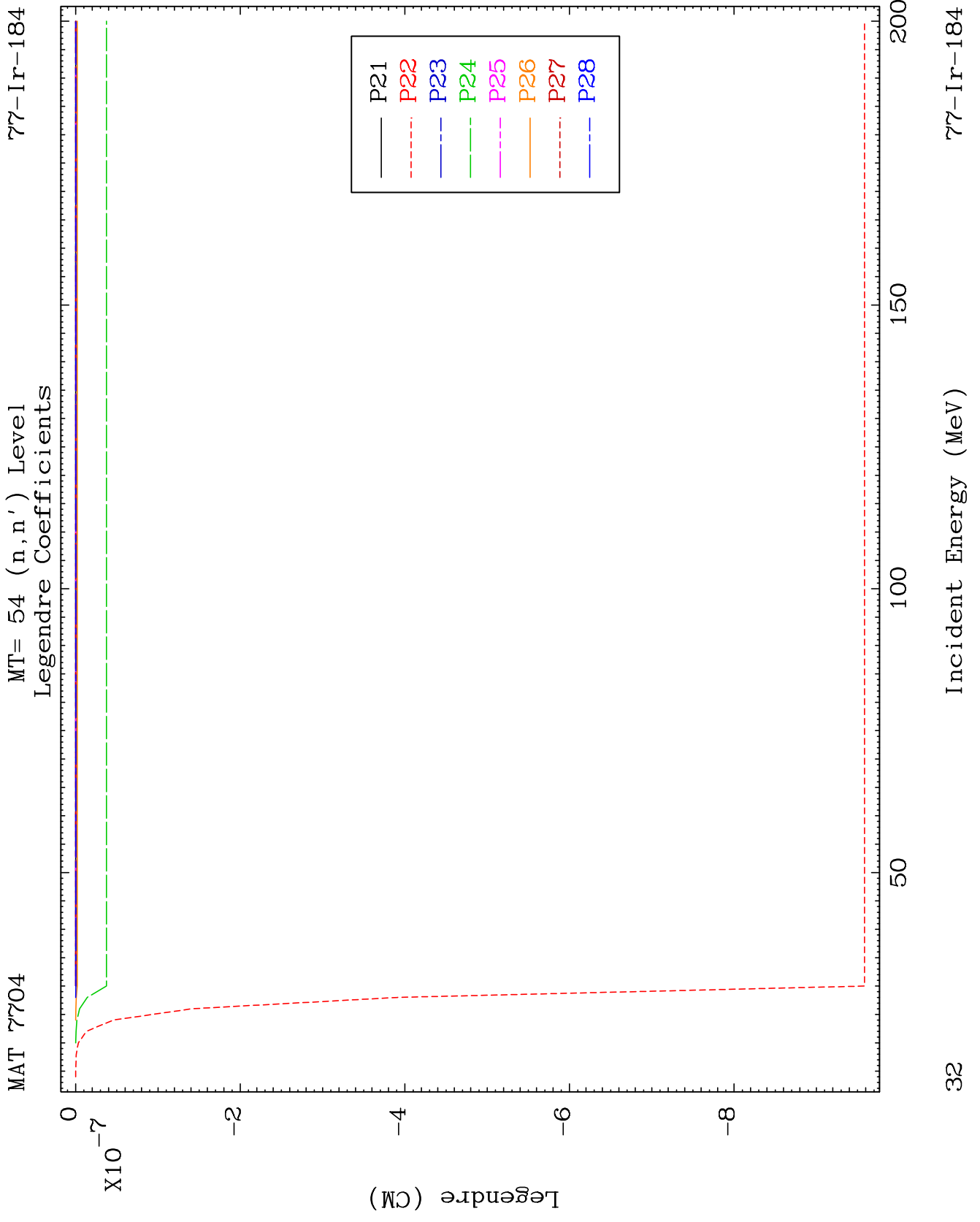
77-Ir-184

MAT 7704

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

77-Ir-184

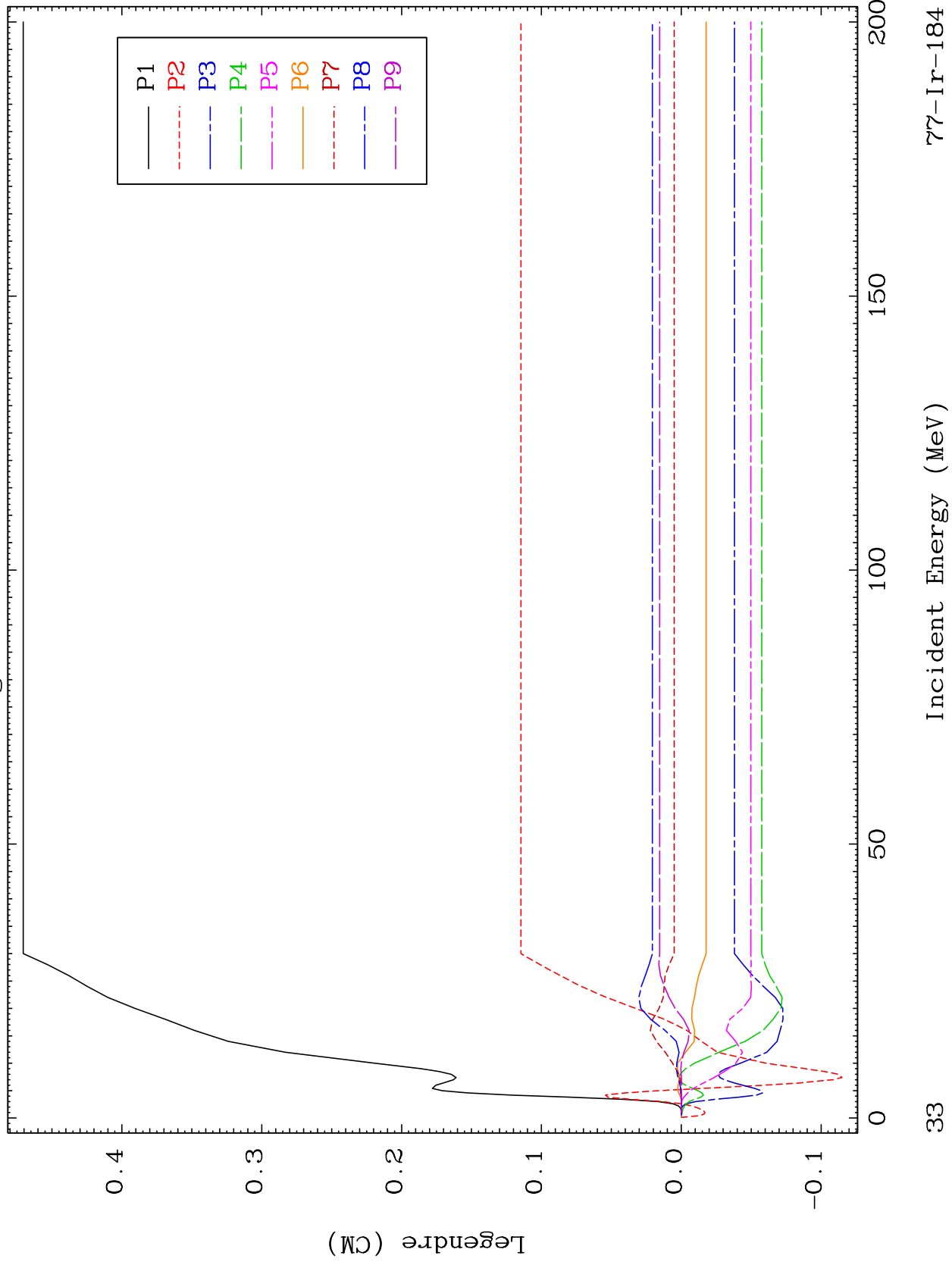




MAT 7704

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

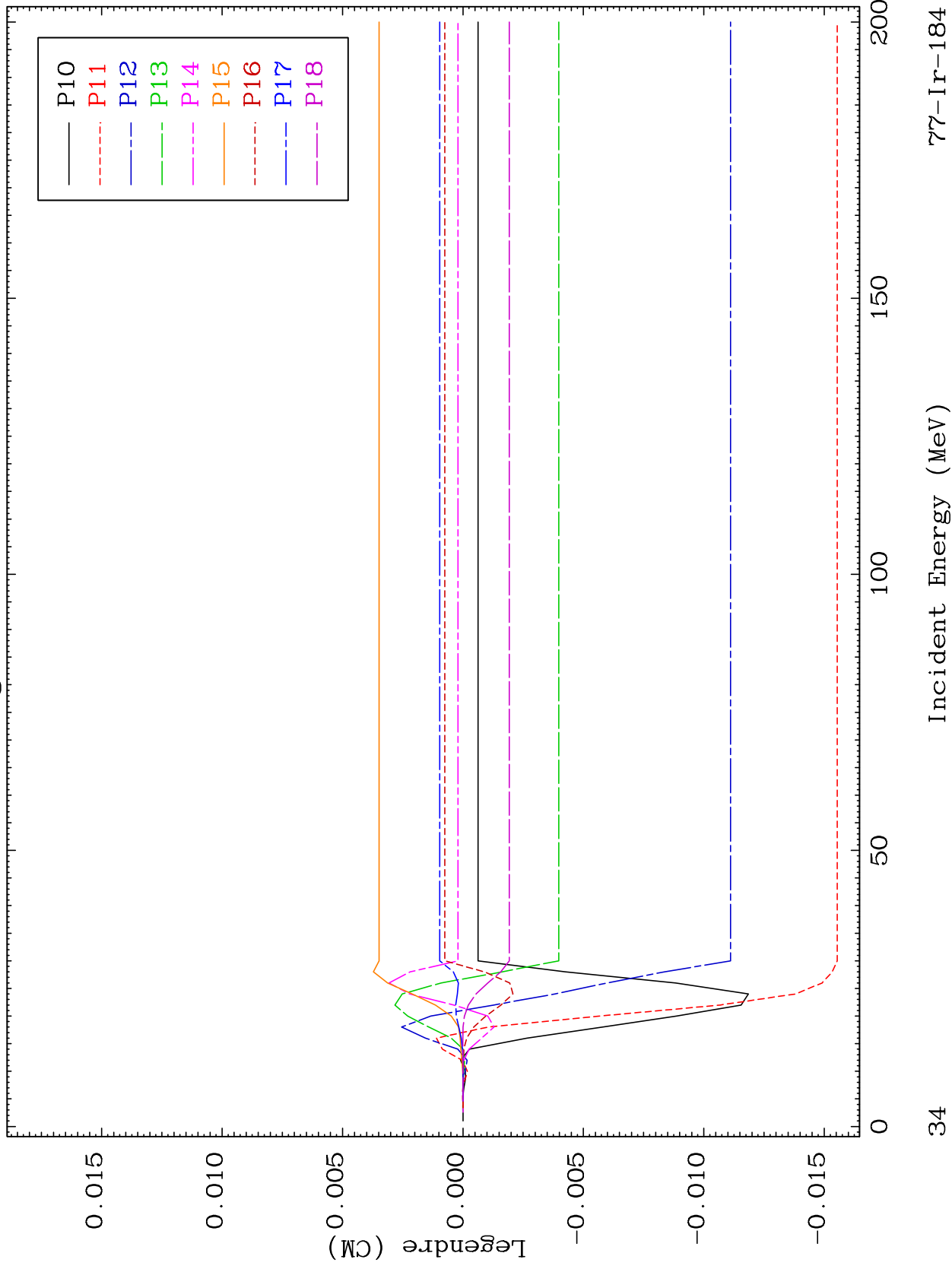
77-Ir-184



MAT 7704

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

77-Ir-184



34

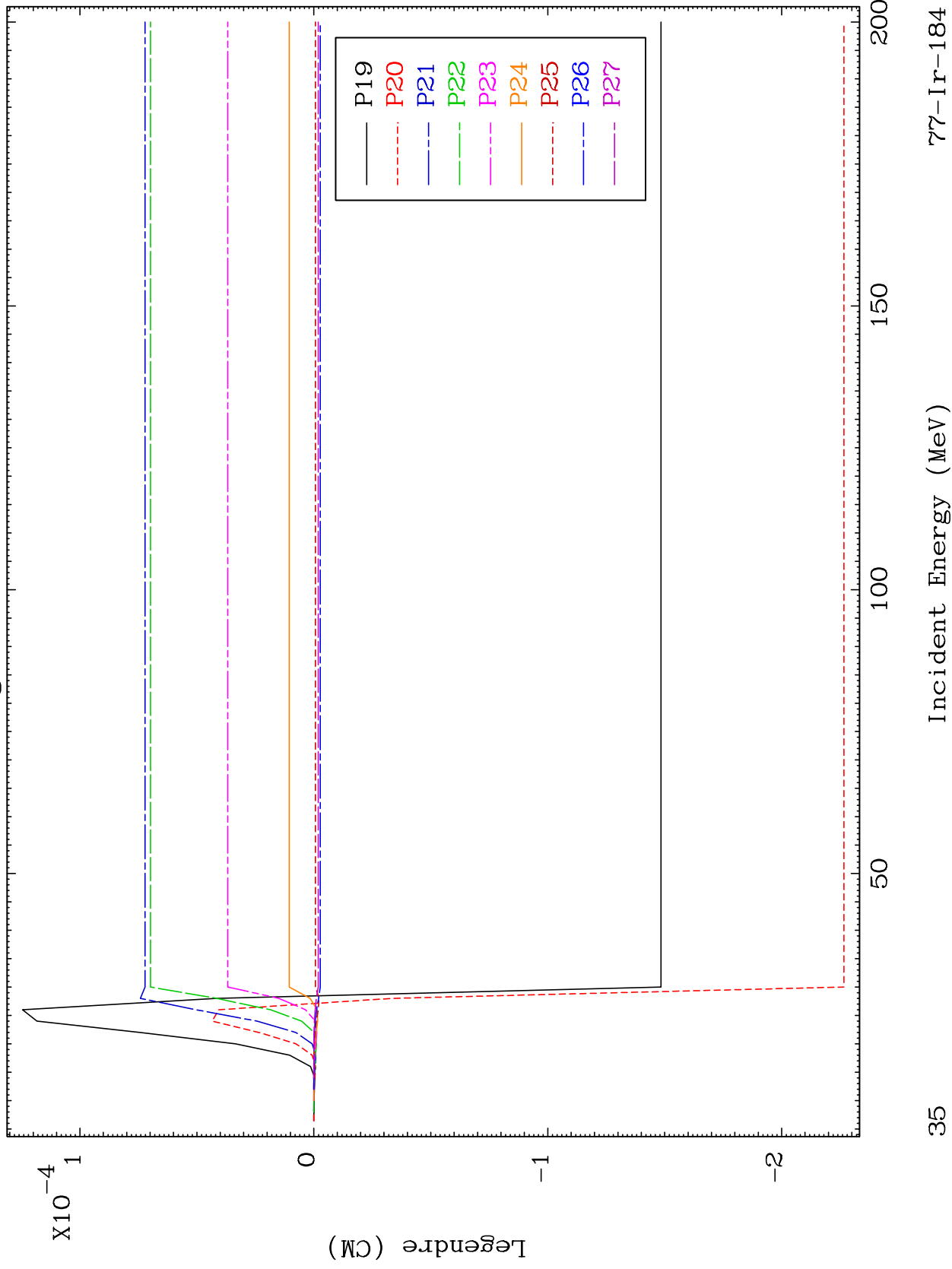
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



35

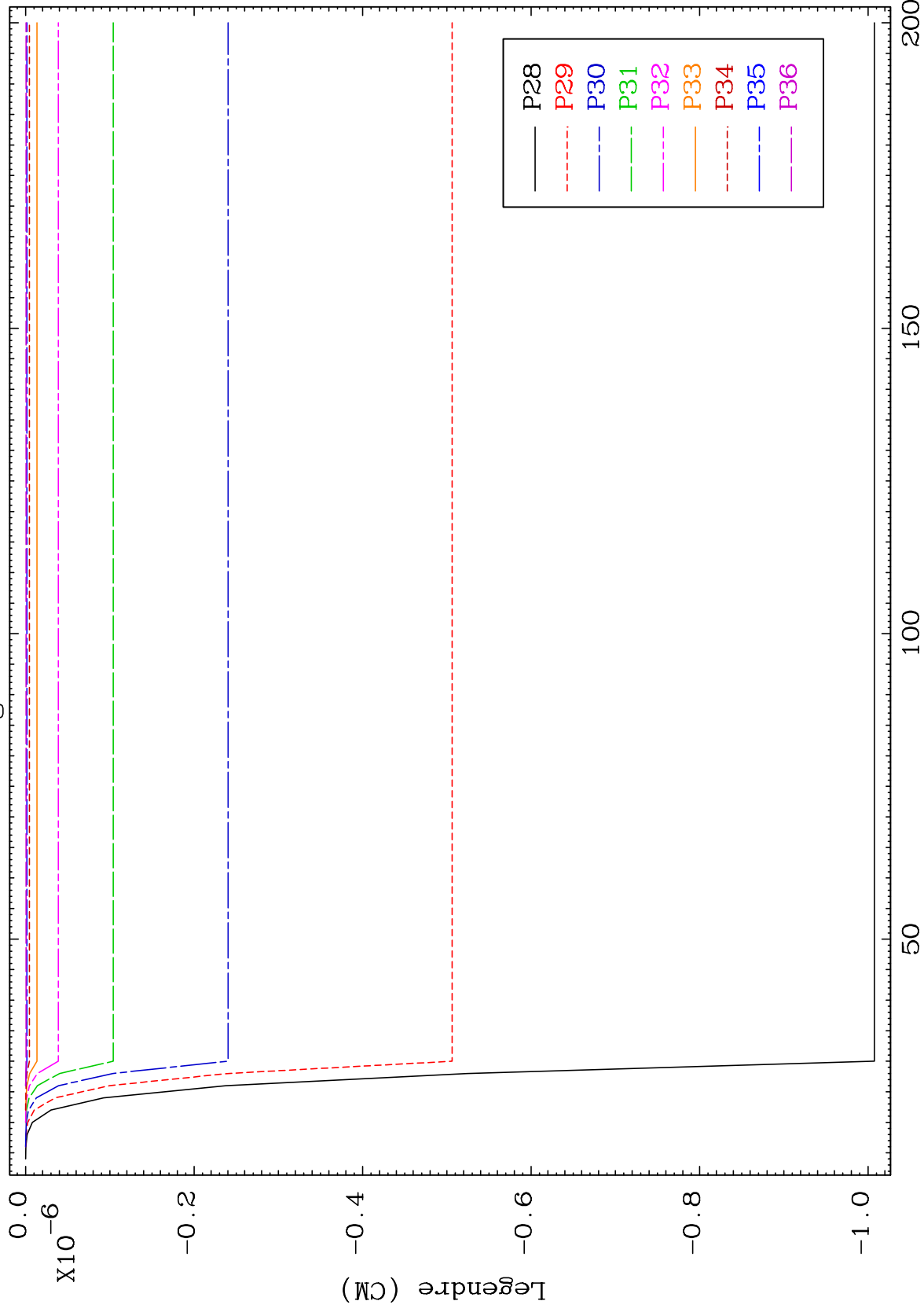
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

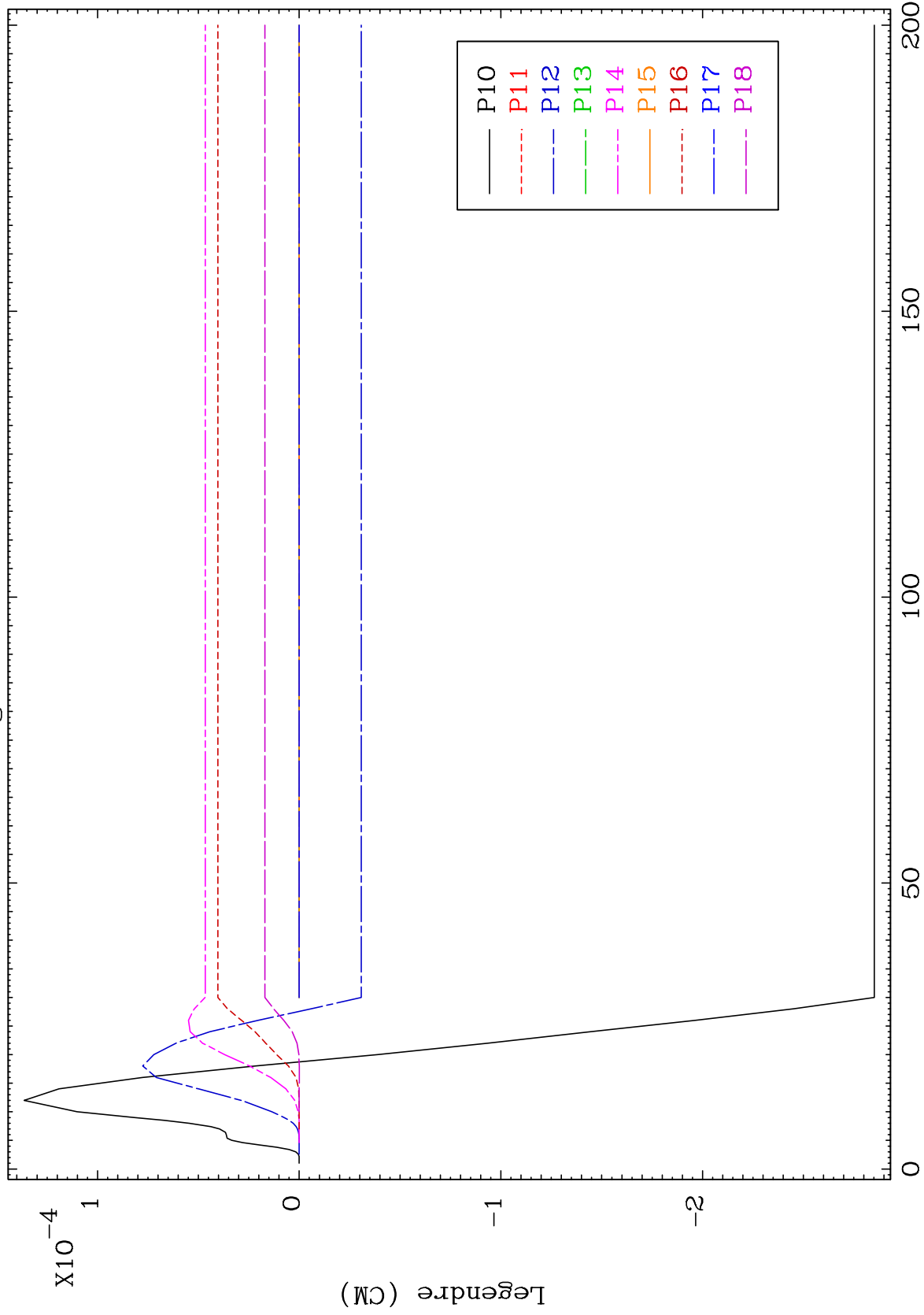
⁷⁷Ir-184



MAT 7704

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

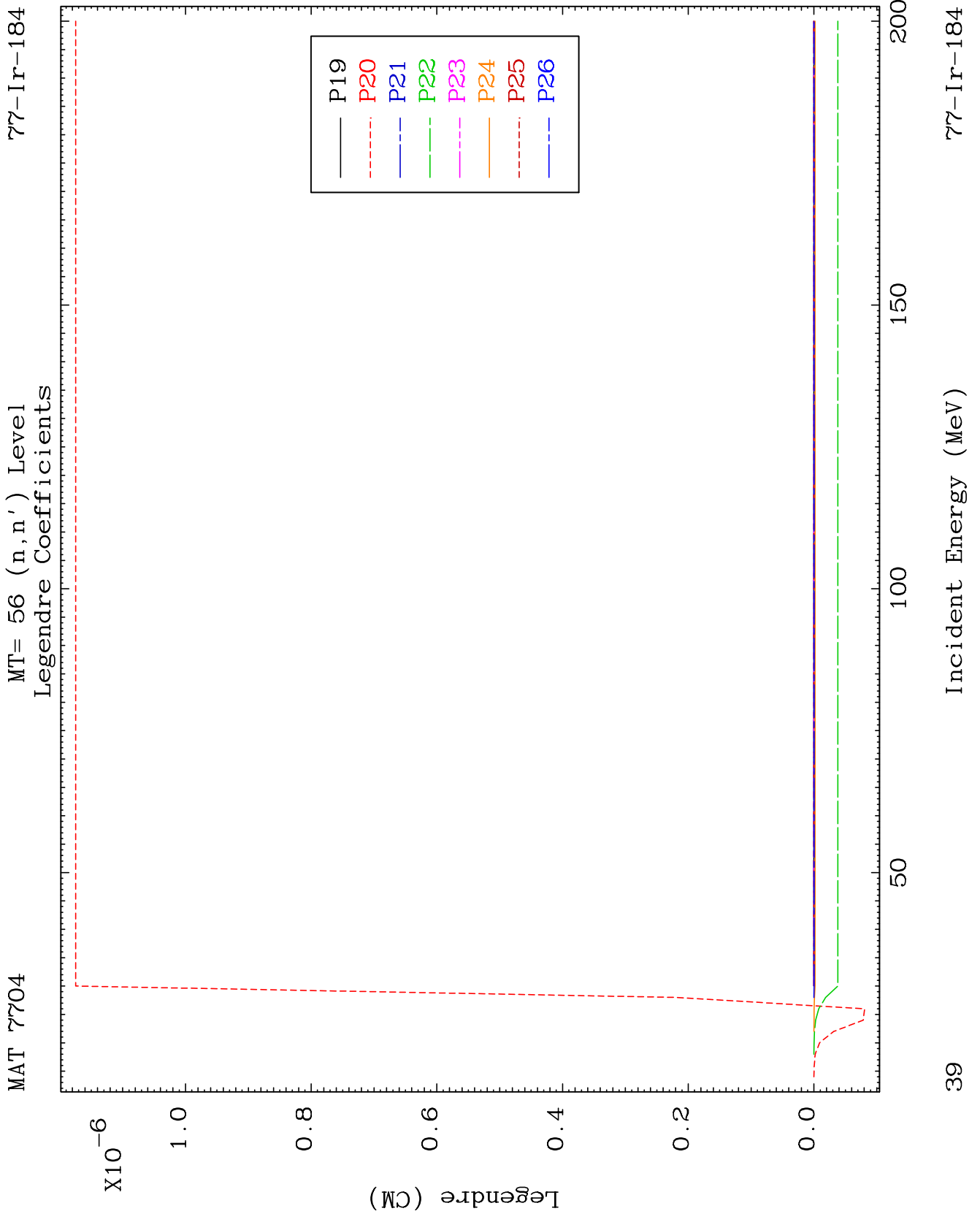
77-Ir-184



38

Incident Energy (MeV)

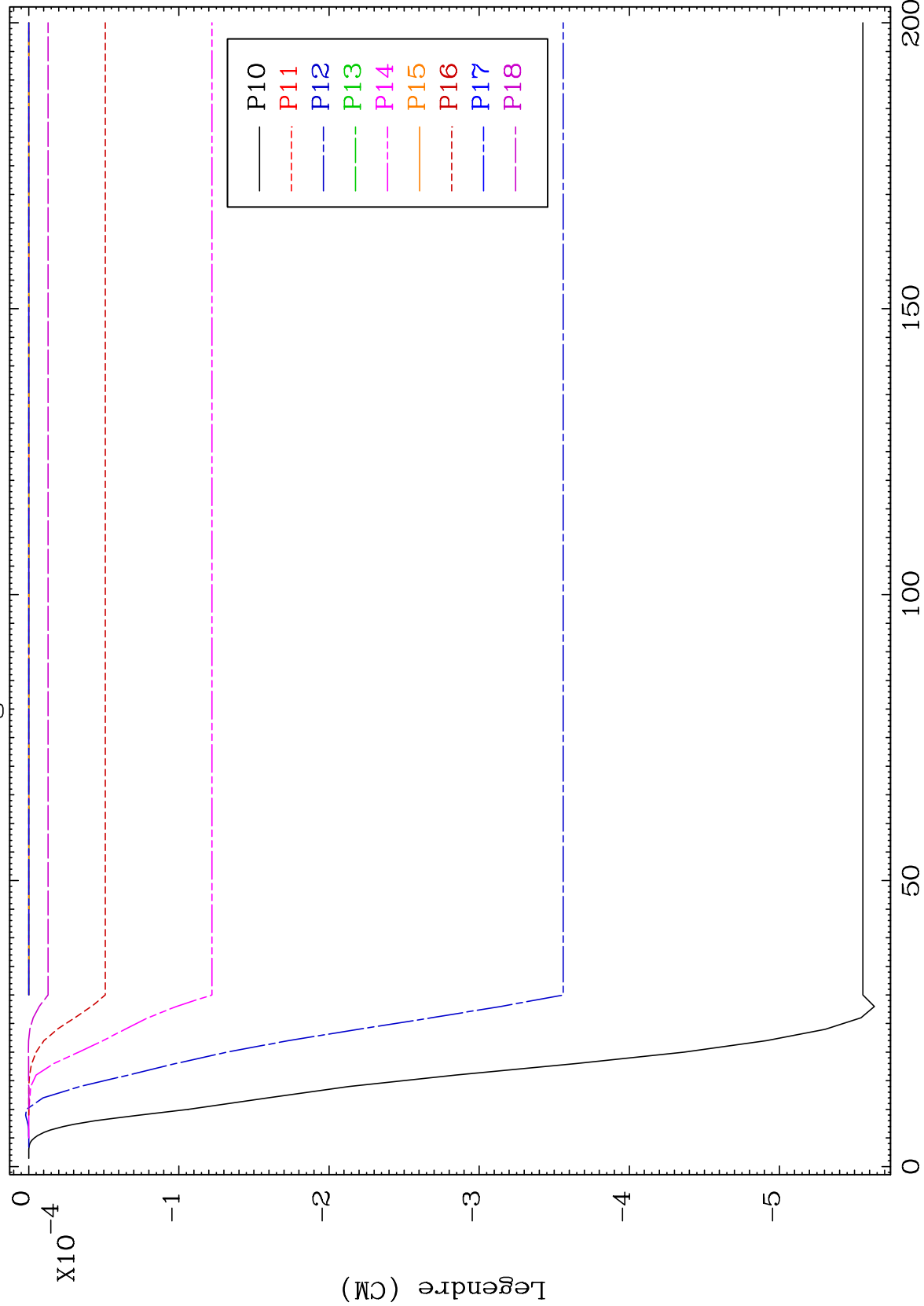
77-Ir-184



MAT 7704

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

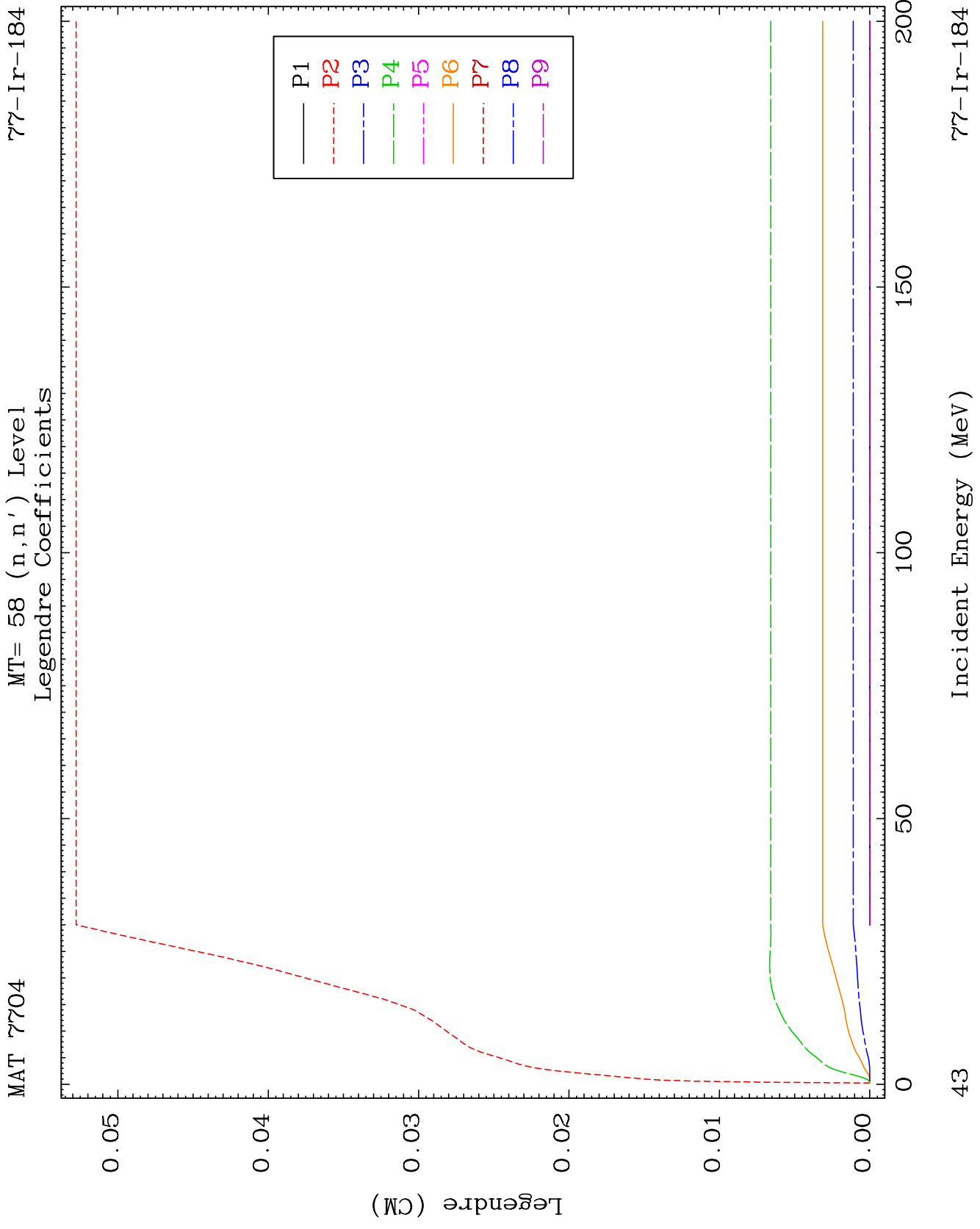
77-Ir-184



41

Incident Energy (MeV)

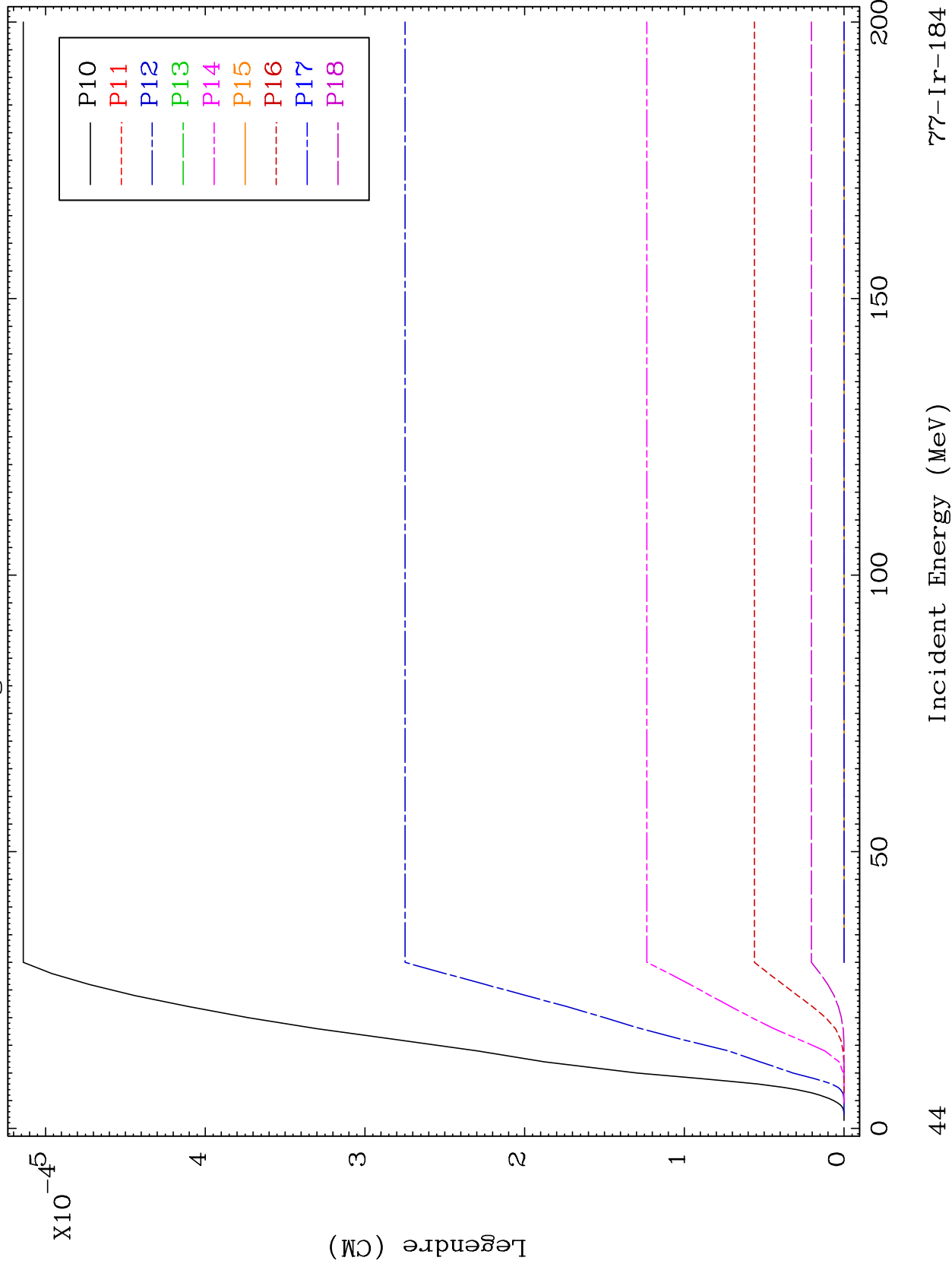
77-Ir-184



MAT 7704

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

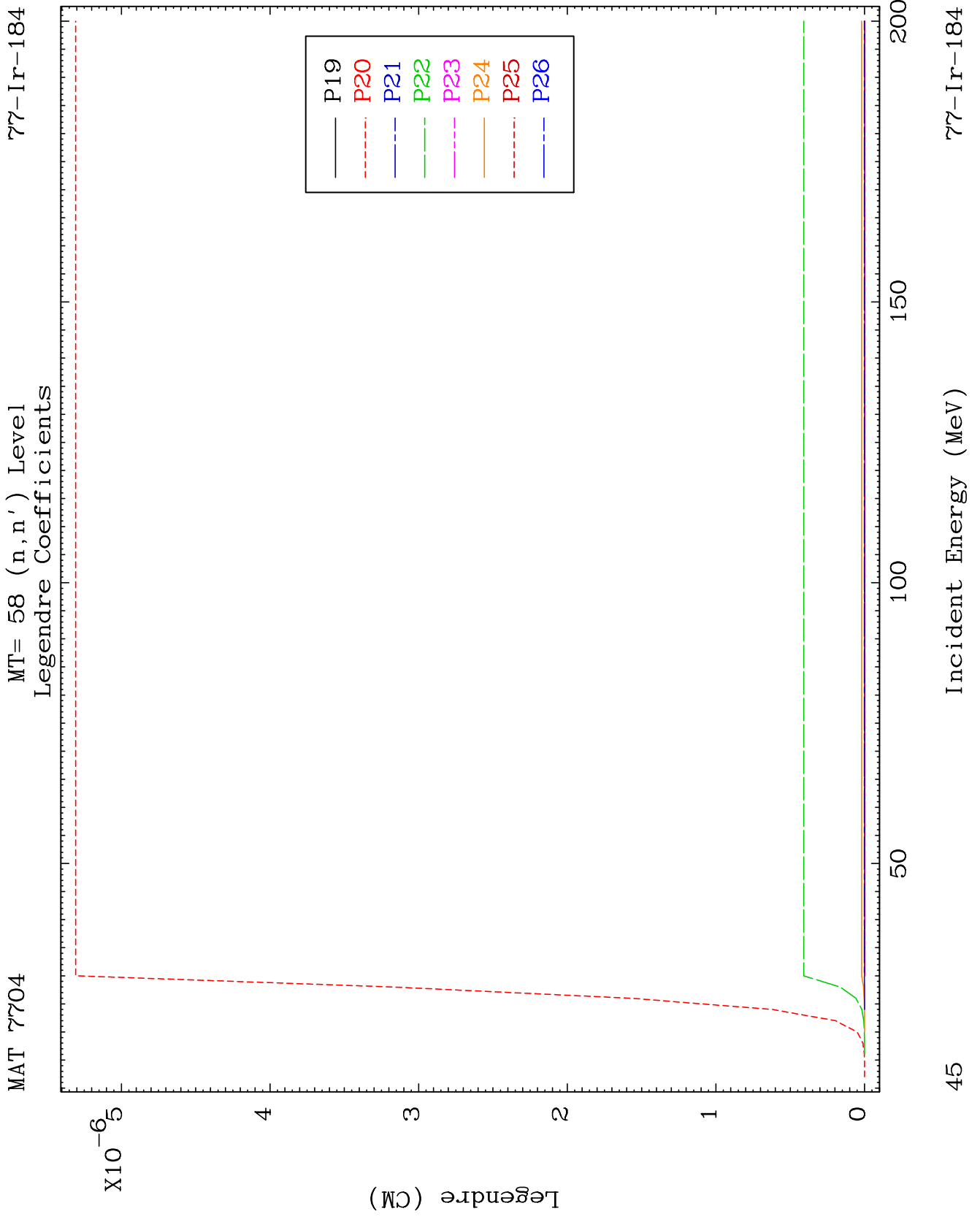
77-Ir-184



44

Incident Energy (MeV)

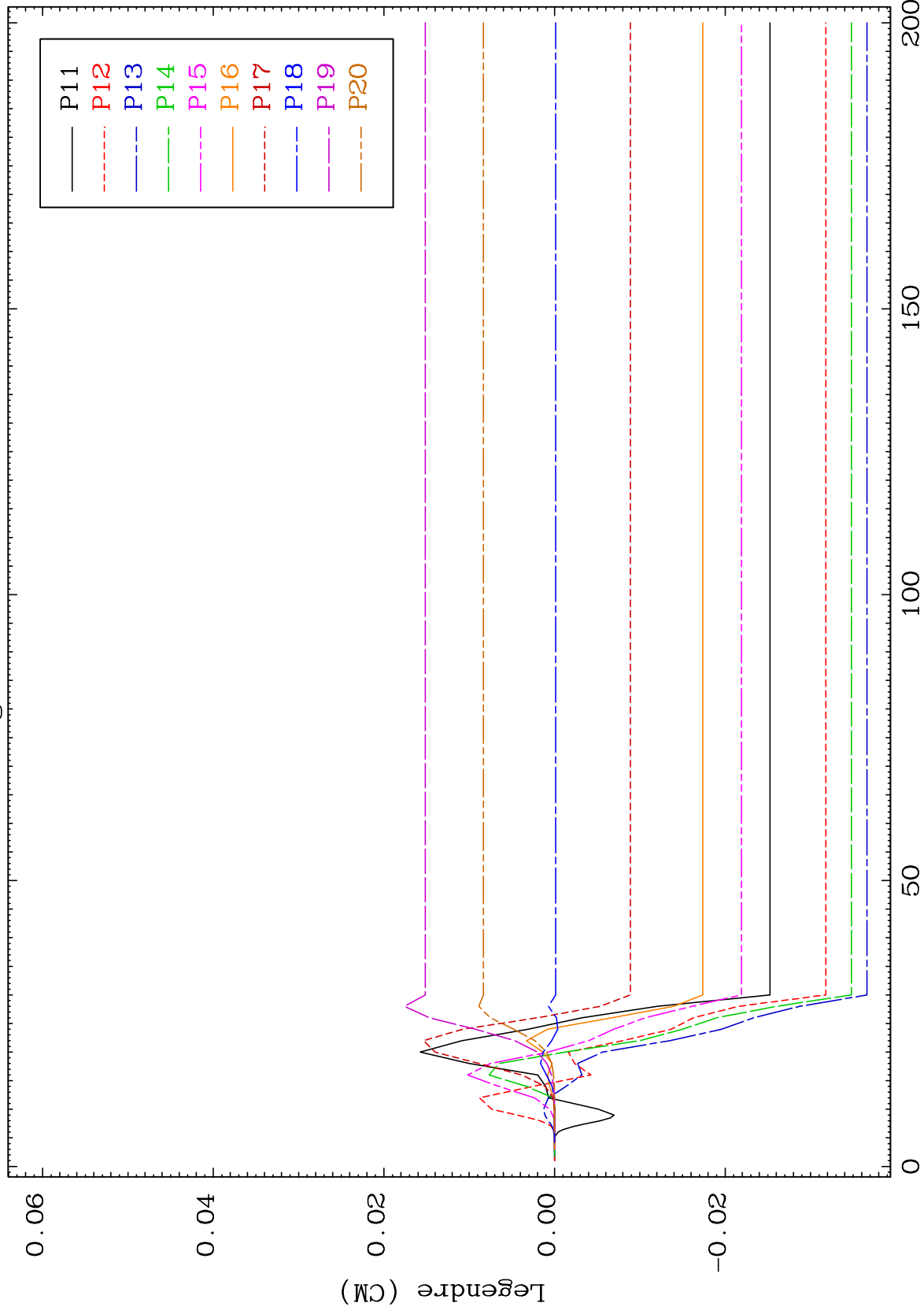
77-Ir-184



MAT 7704

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

77-Ir-184



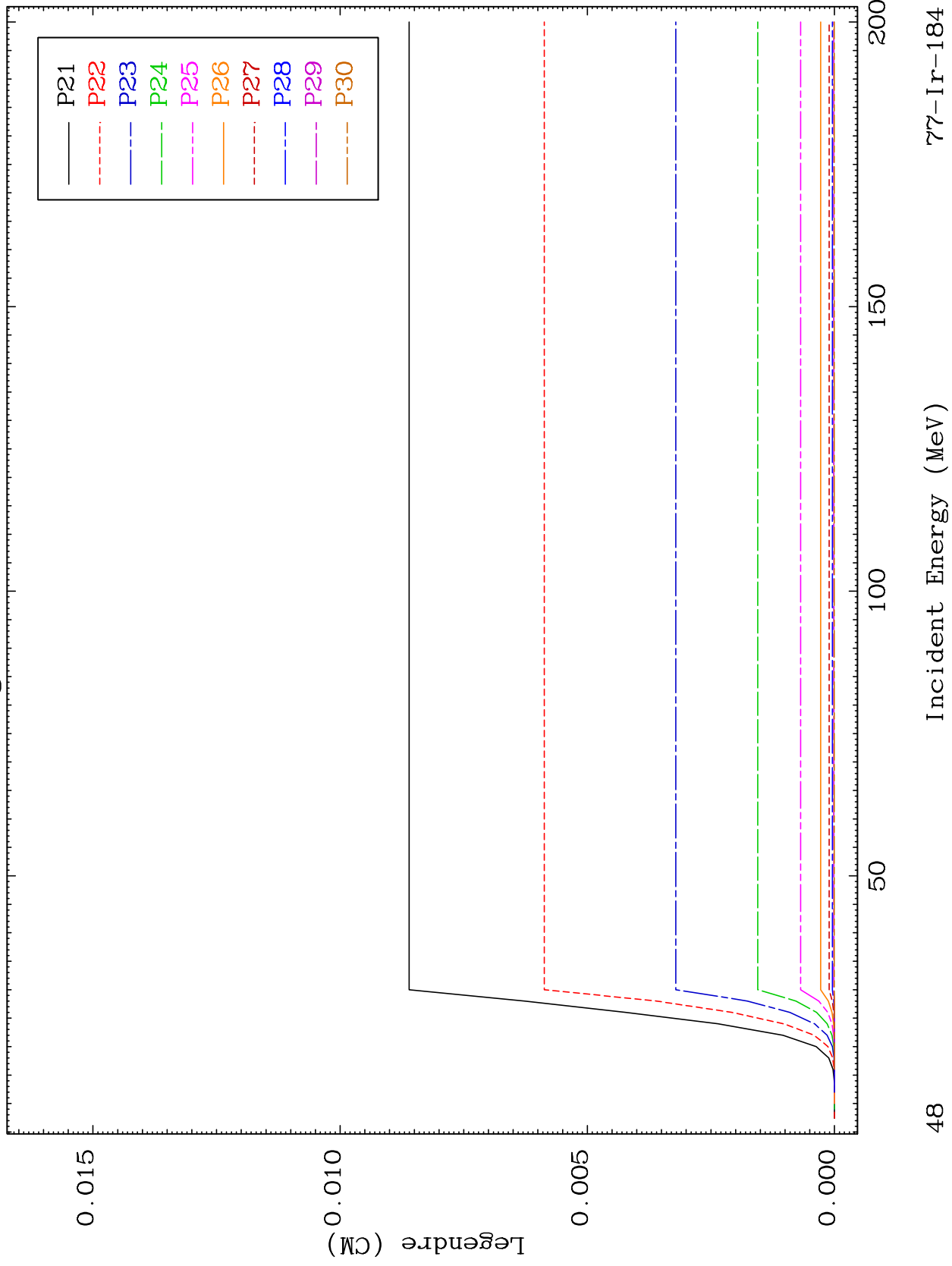
47

77-Ir-184

MAT 7704

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

77-Ir-184



48

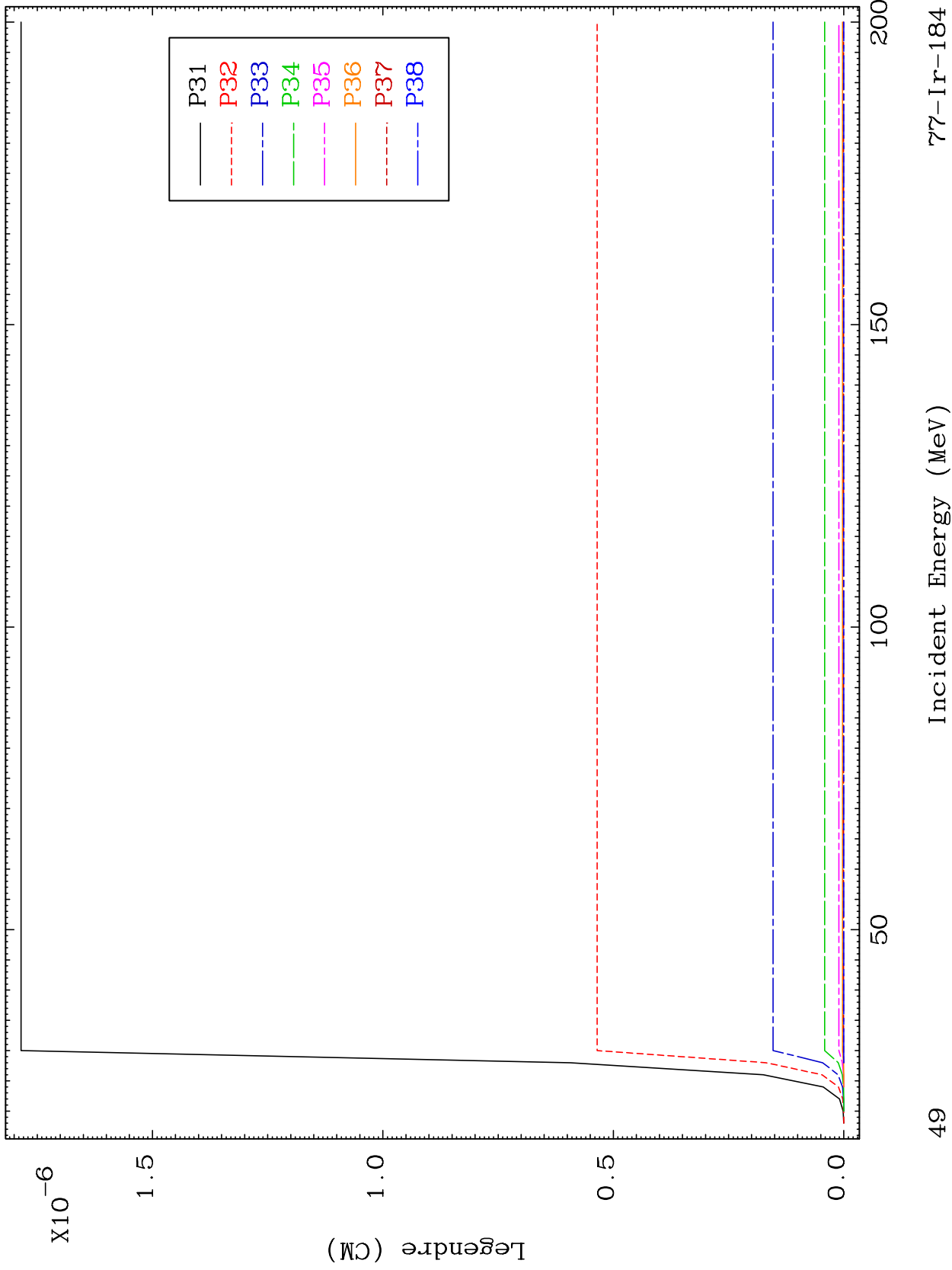
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



49

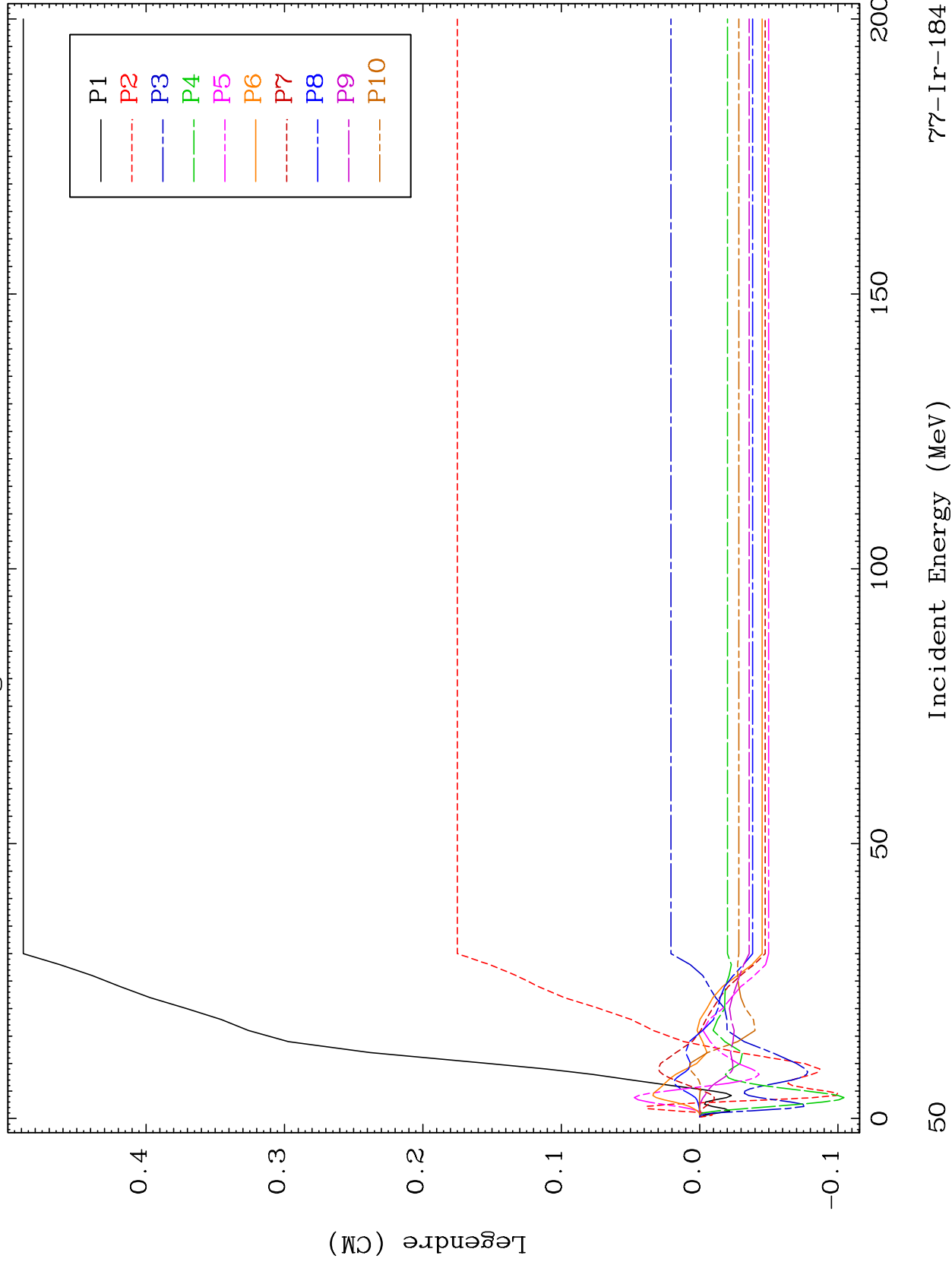
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



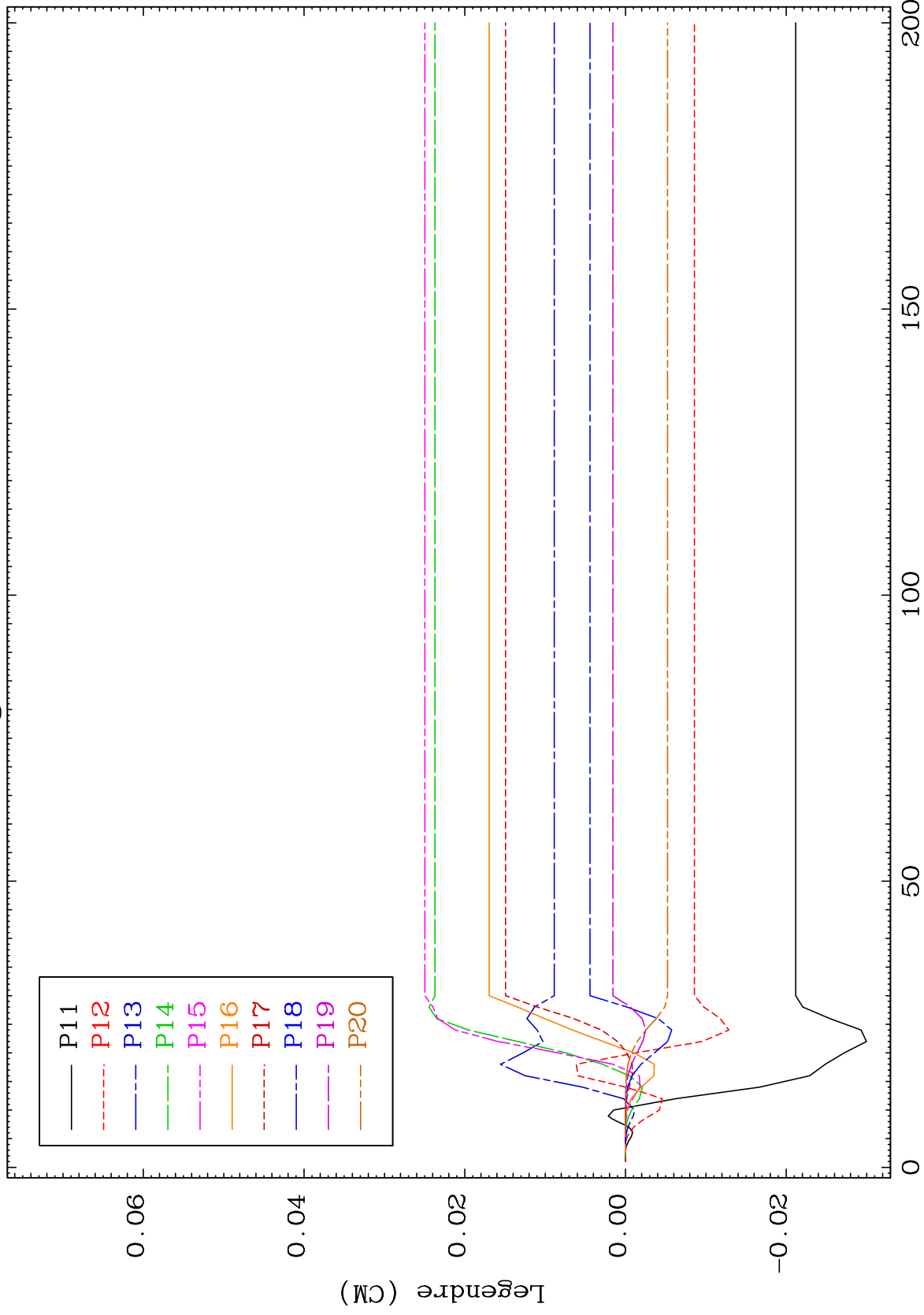
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Incident Energy (MeV)

MAT 7704

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

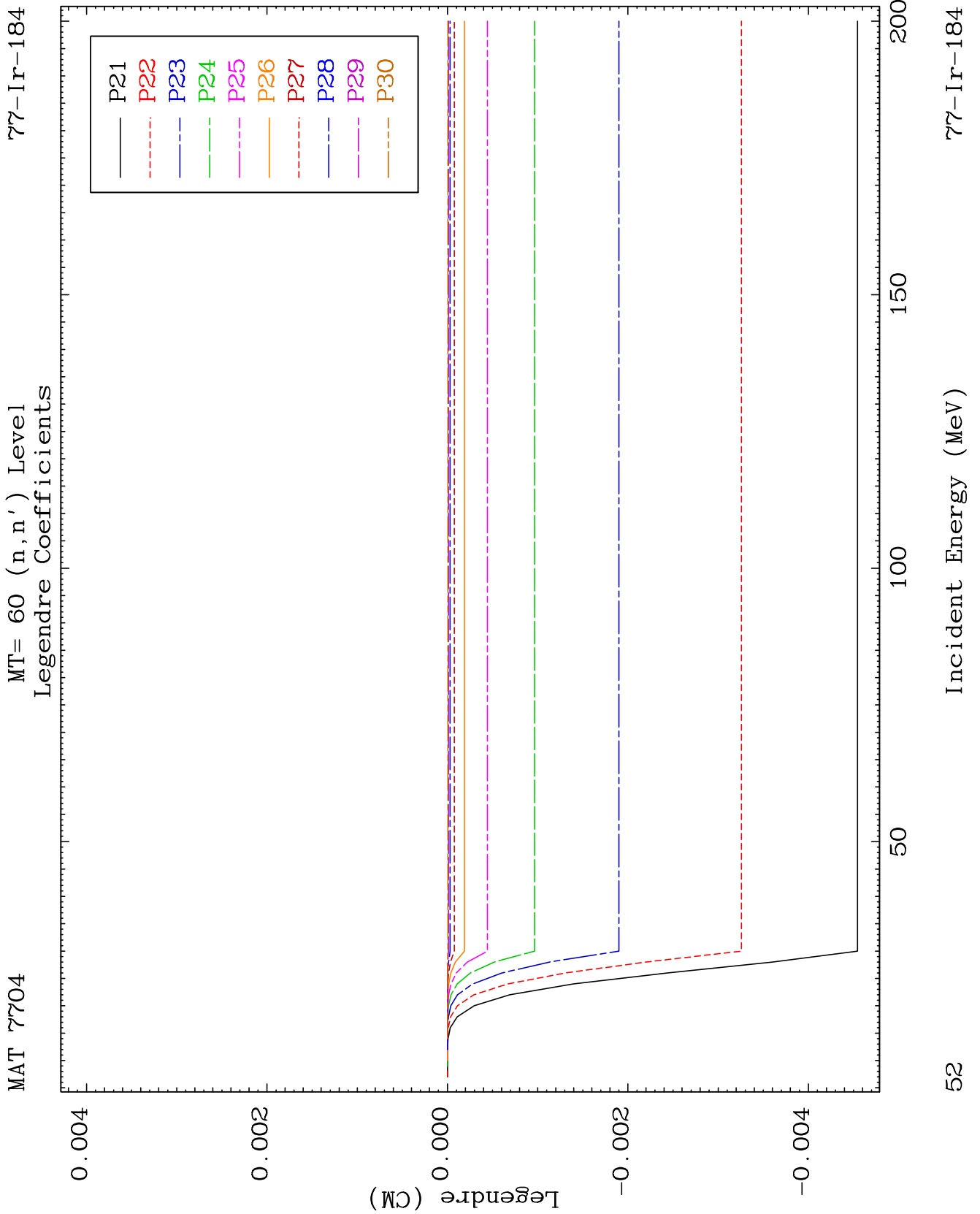
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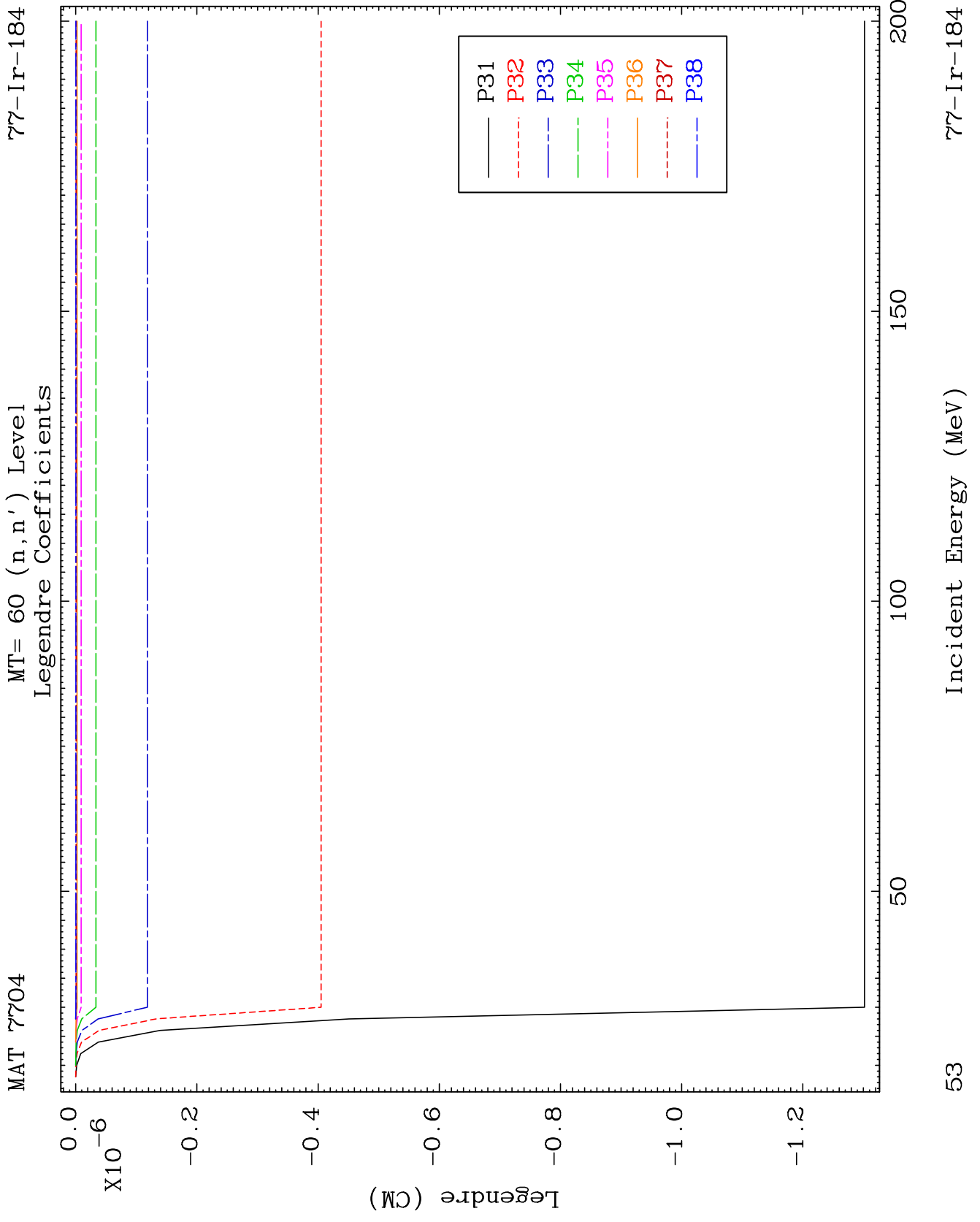


51

Incident Energy (MeV)

77-Ir-184

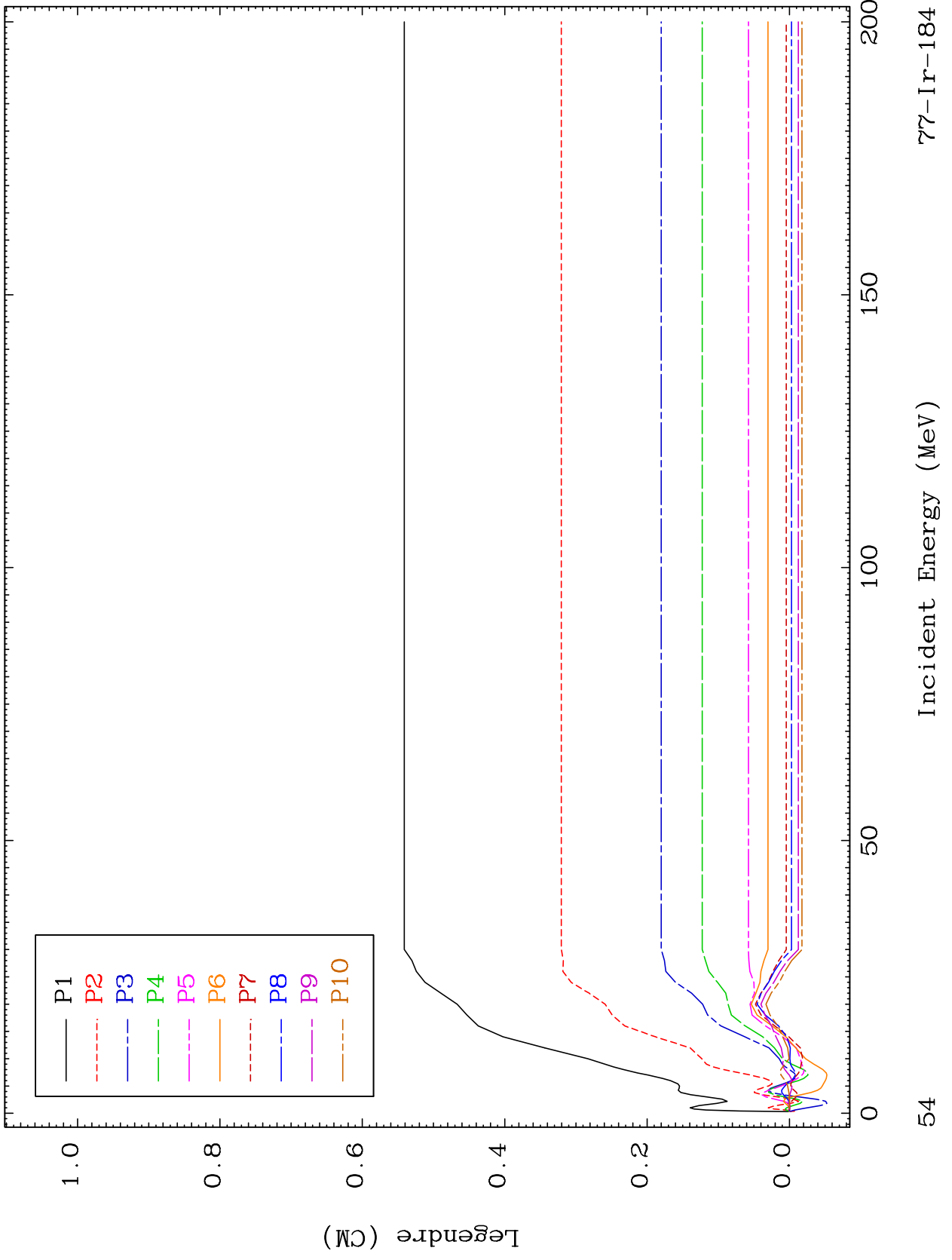




MAT 7704

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

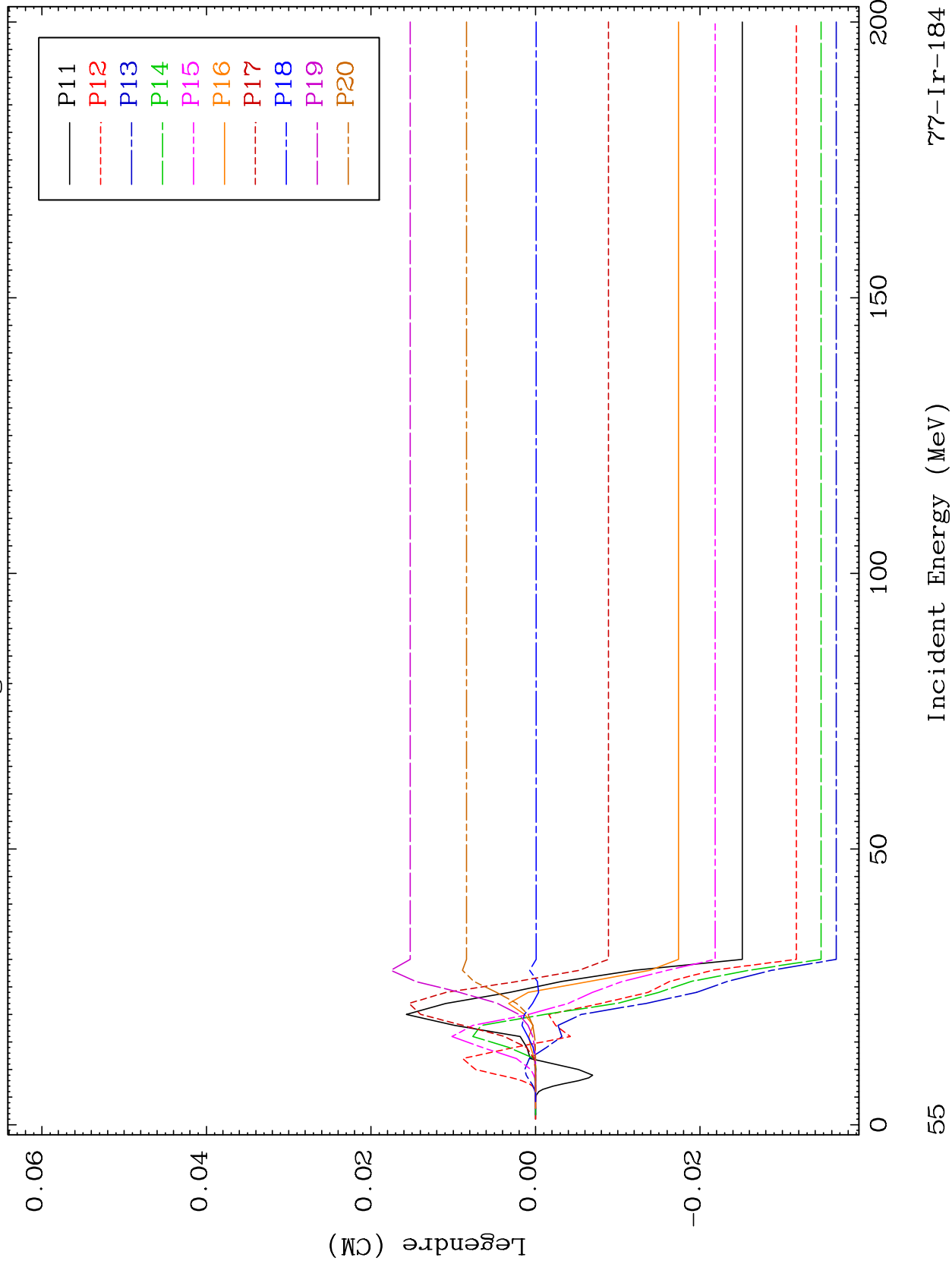
77-Ir-184



MAT 7704

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

77-Ir-184



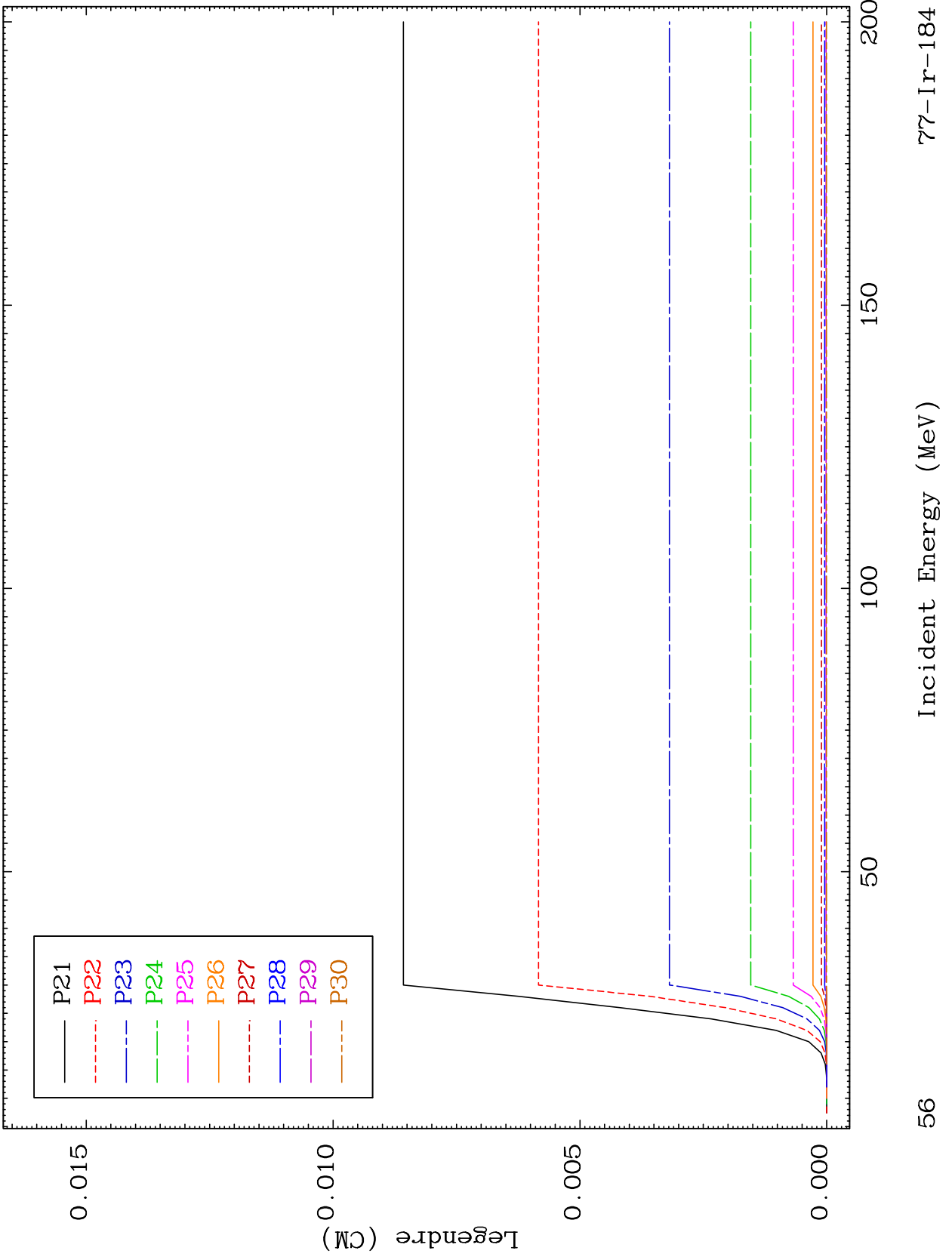
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77-Ir-184

MAT 7704

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

77-Ir-184

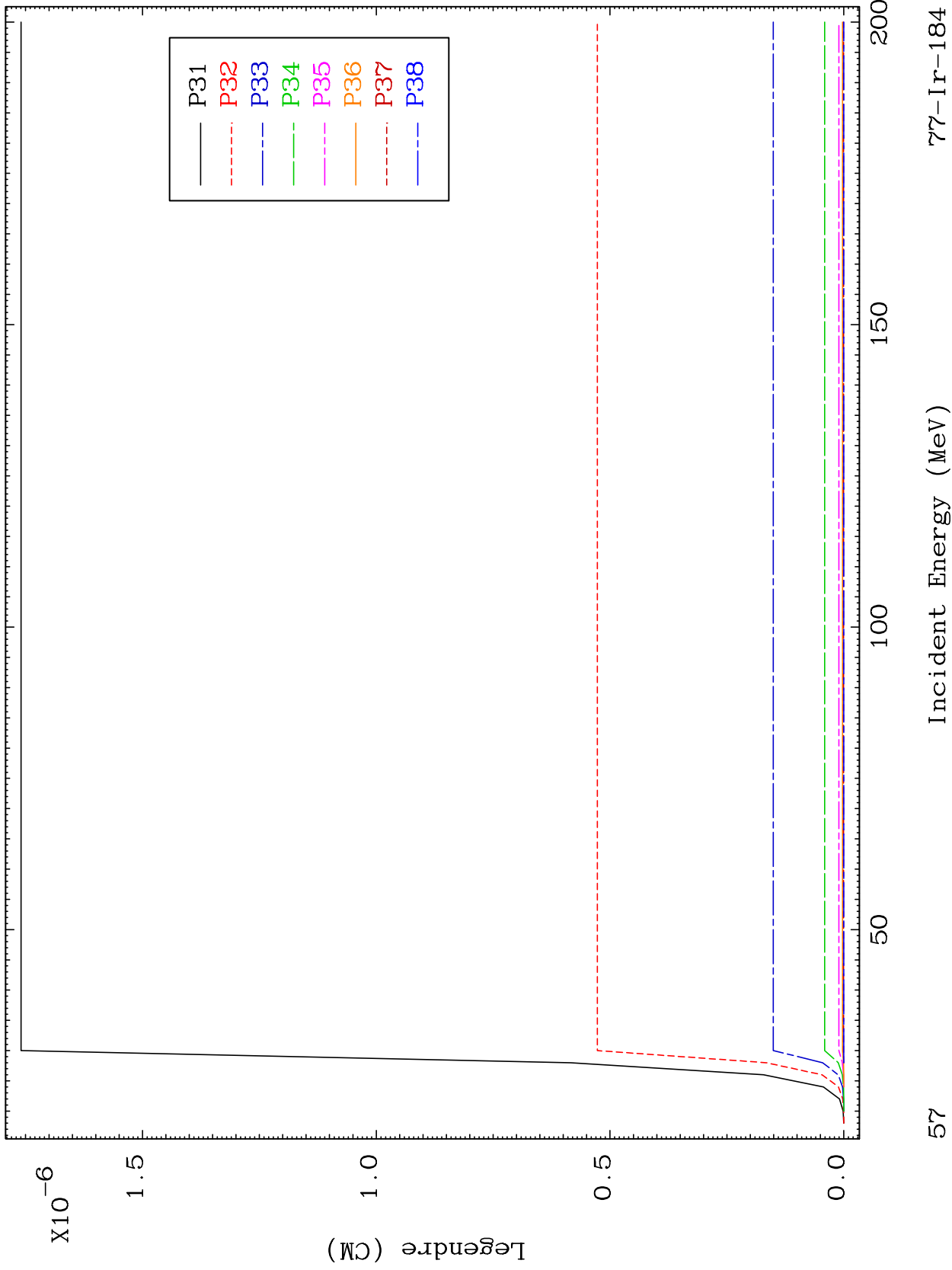


56

MAT 7704

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

77-Ir-184



57

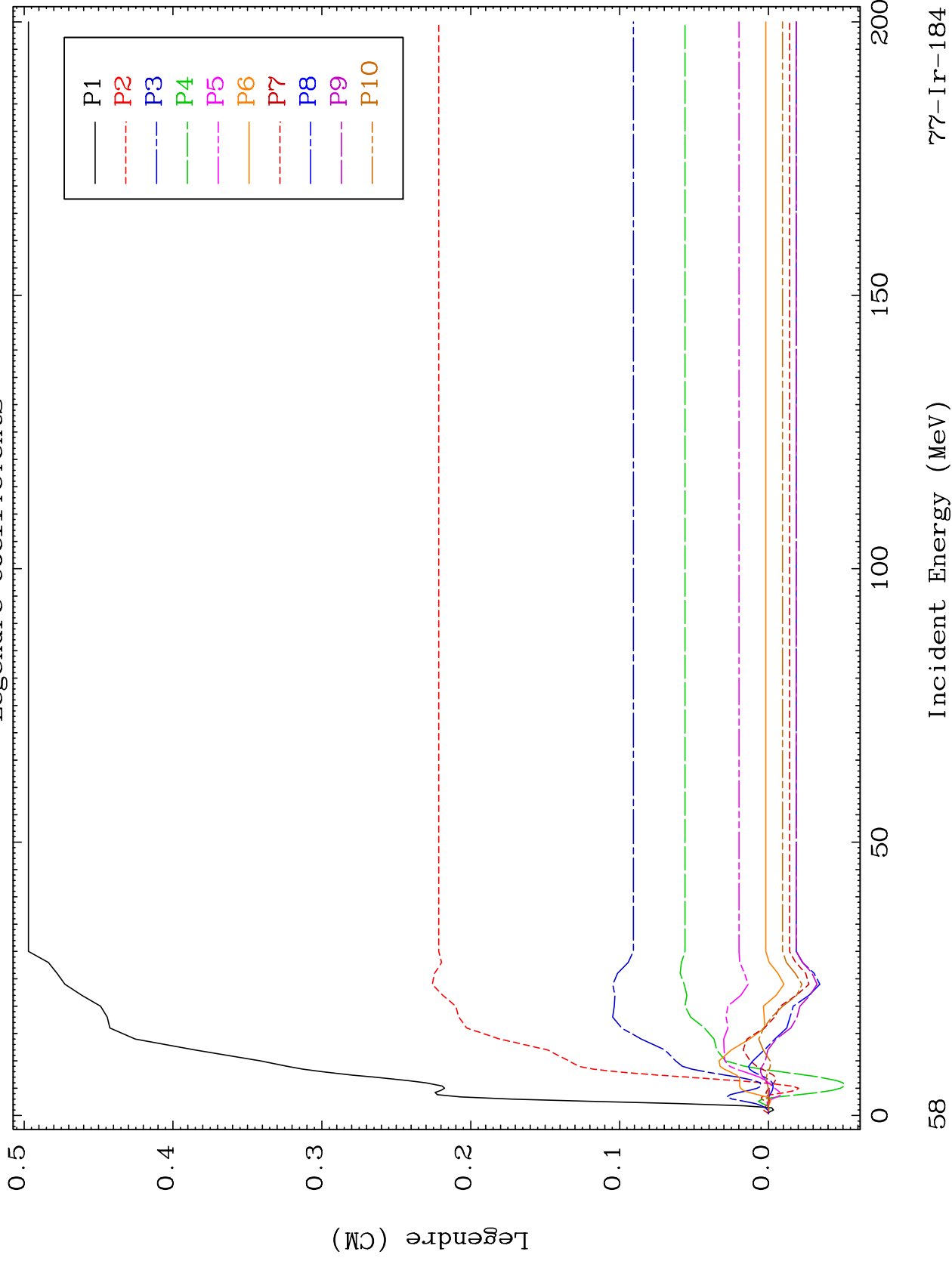
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



77-Ir-184

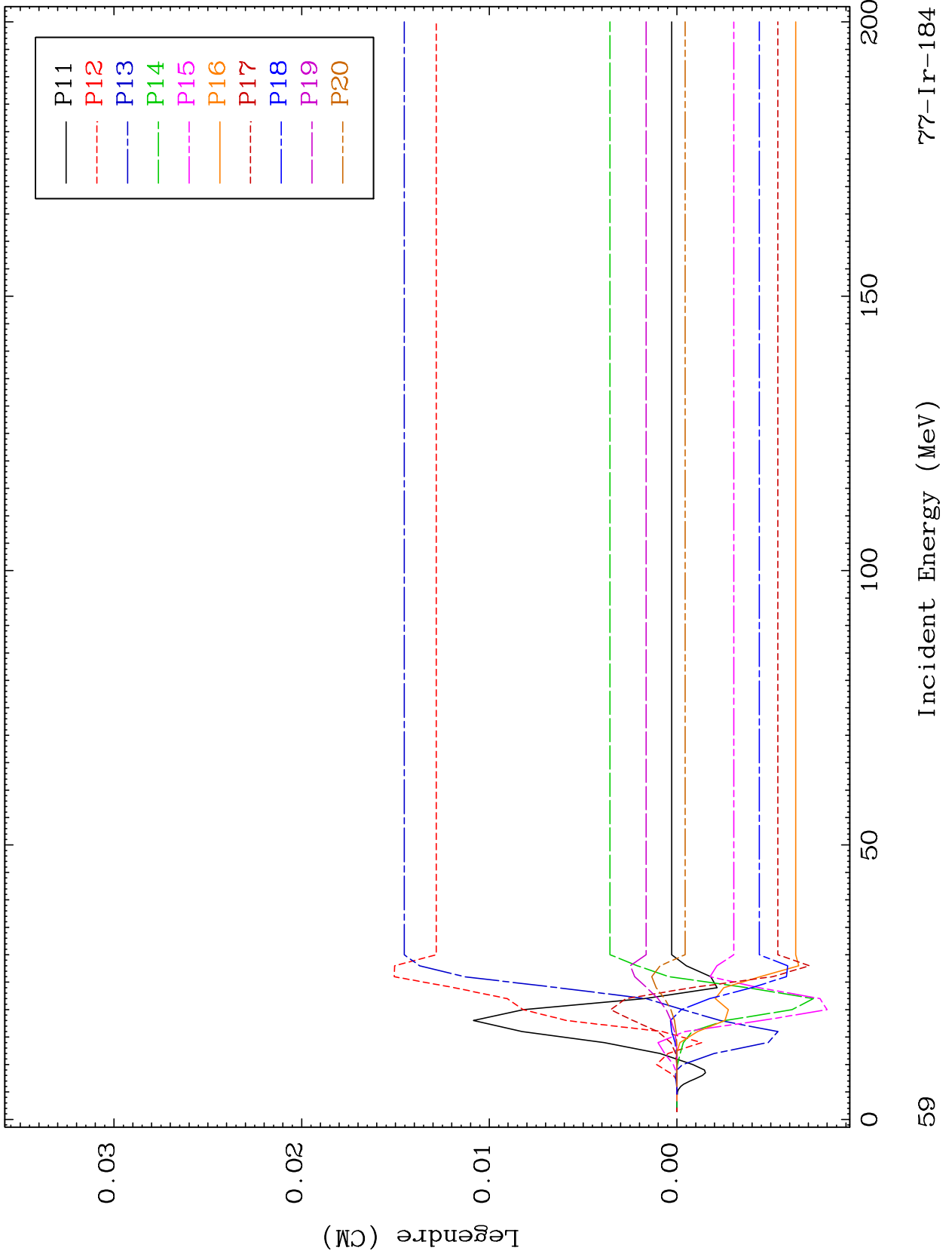
Incident Energy (MeV)

58

MAT 7704

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

77-Ir-184



77-Ir-184

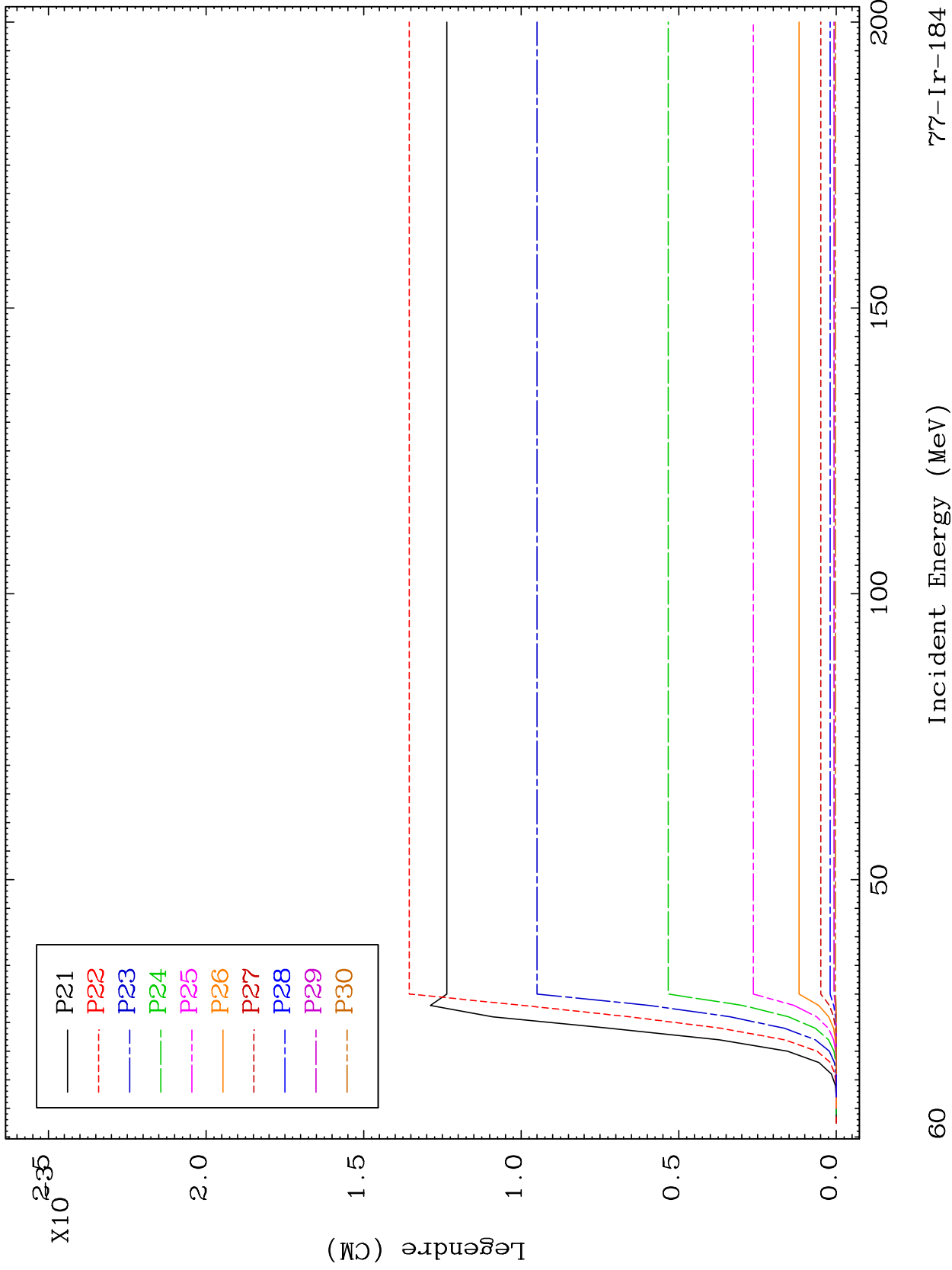
Incident Energy (MeV)

59

MAT 7704

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

77-Ir-184



77-Ir-184

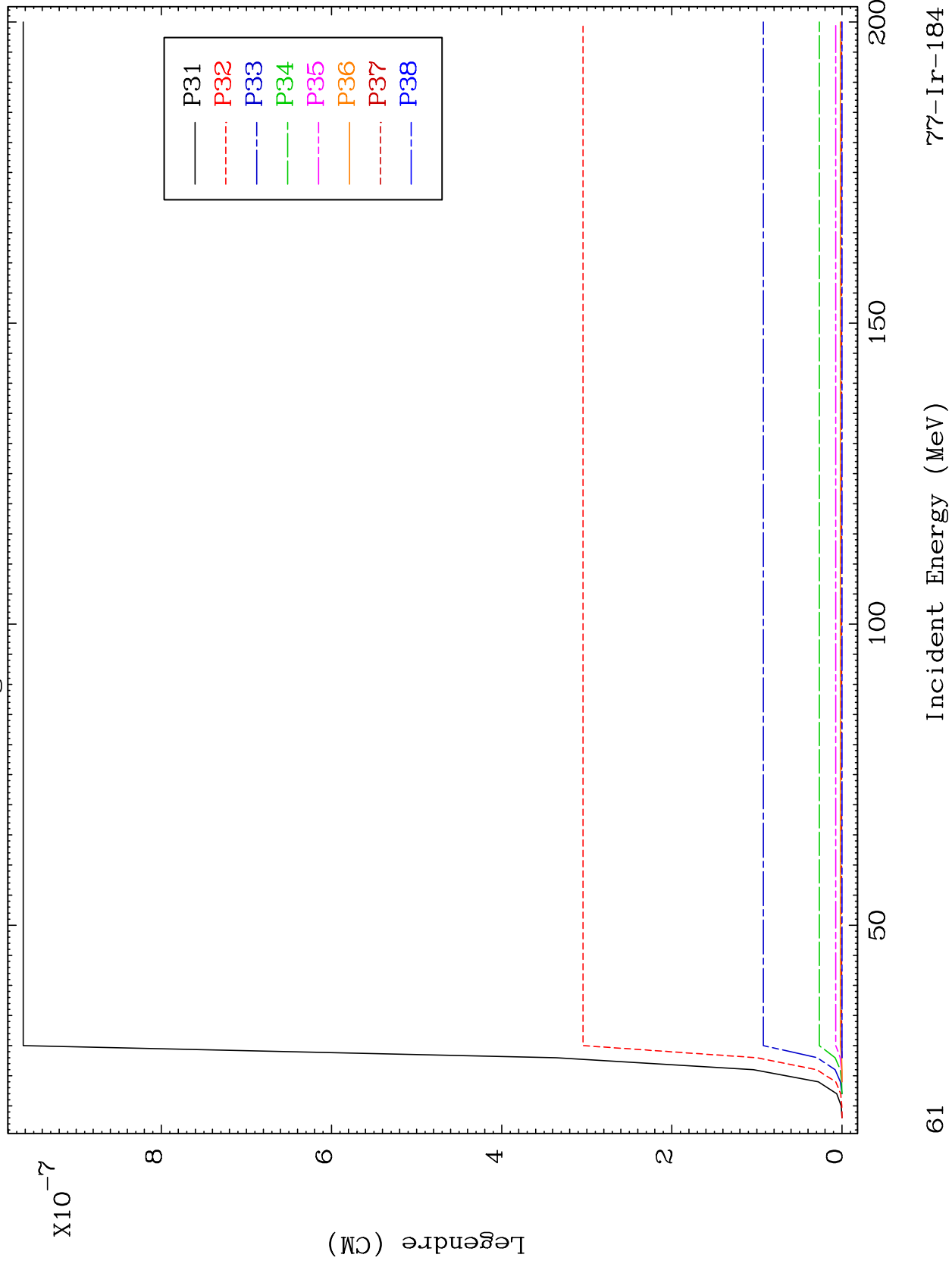
Incident Energy (MeV)

60

MAT 7704

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

77-Ir-184



61

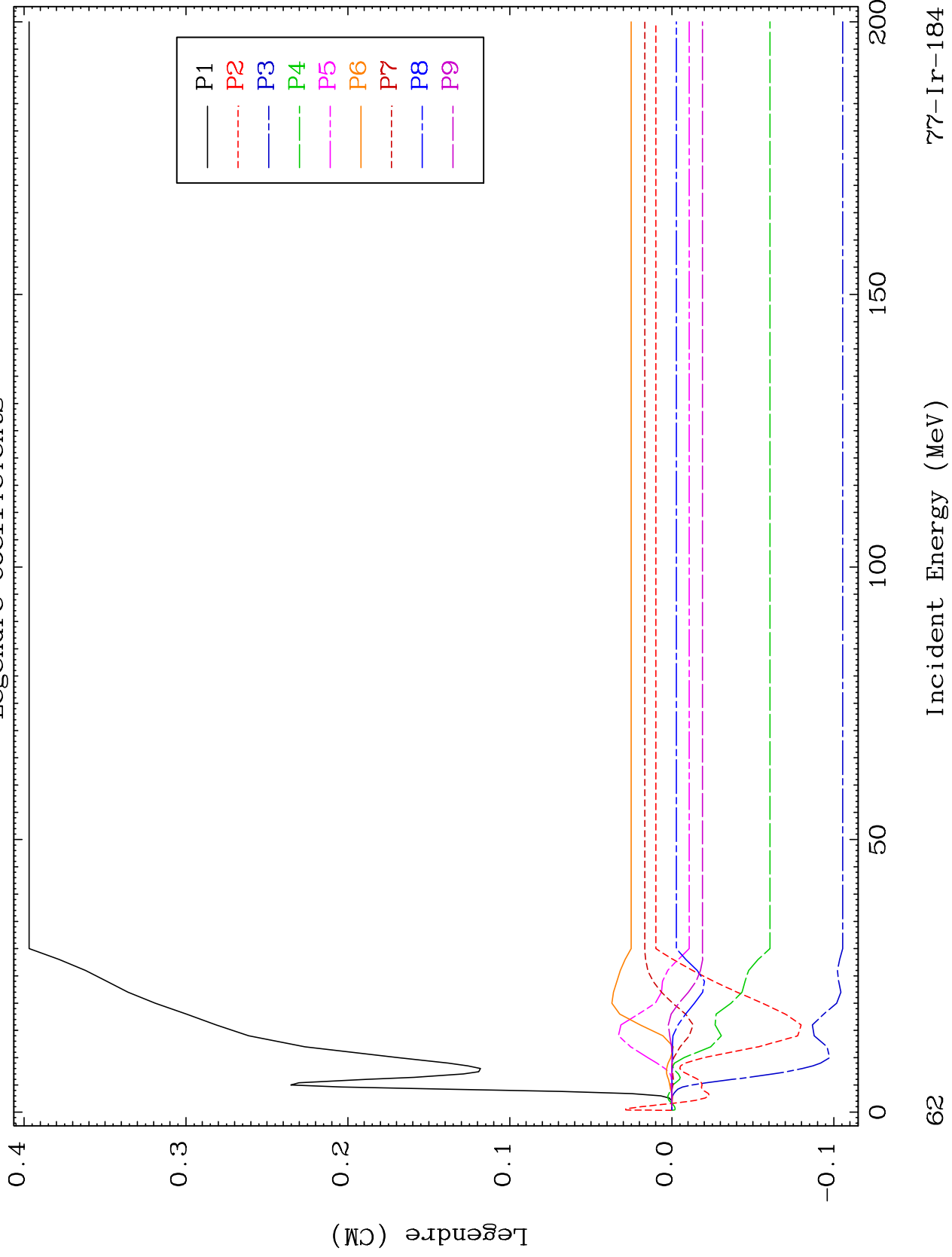
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



77-Ir-184

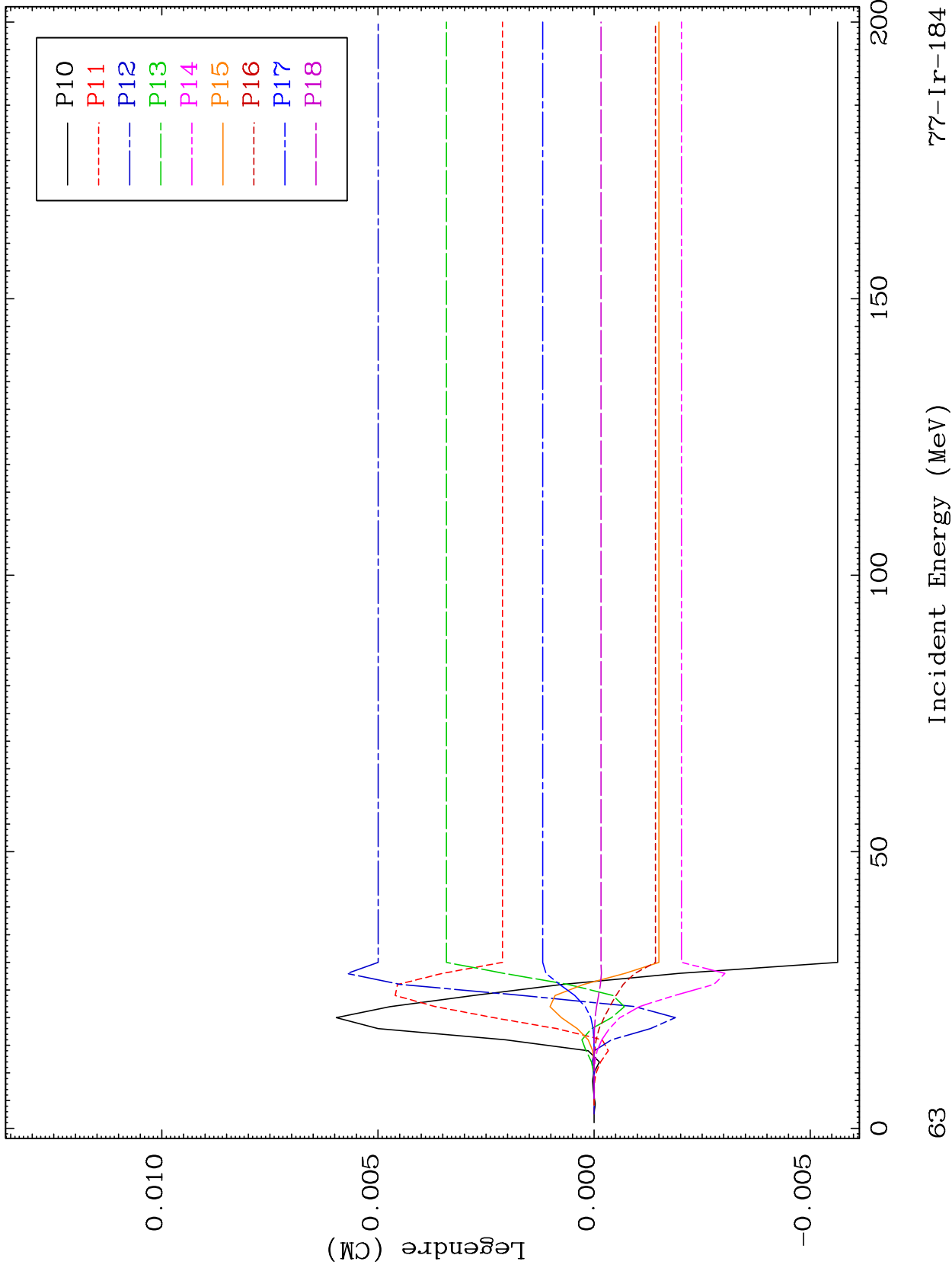
Incident Energy (MeV)

62

MAT 7704

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

77-Ir-184



63

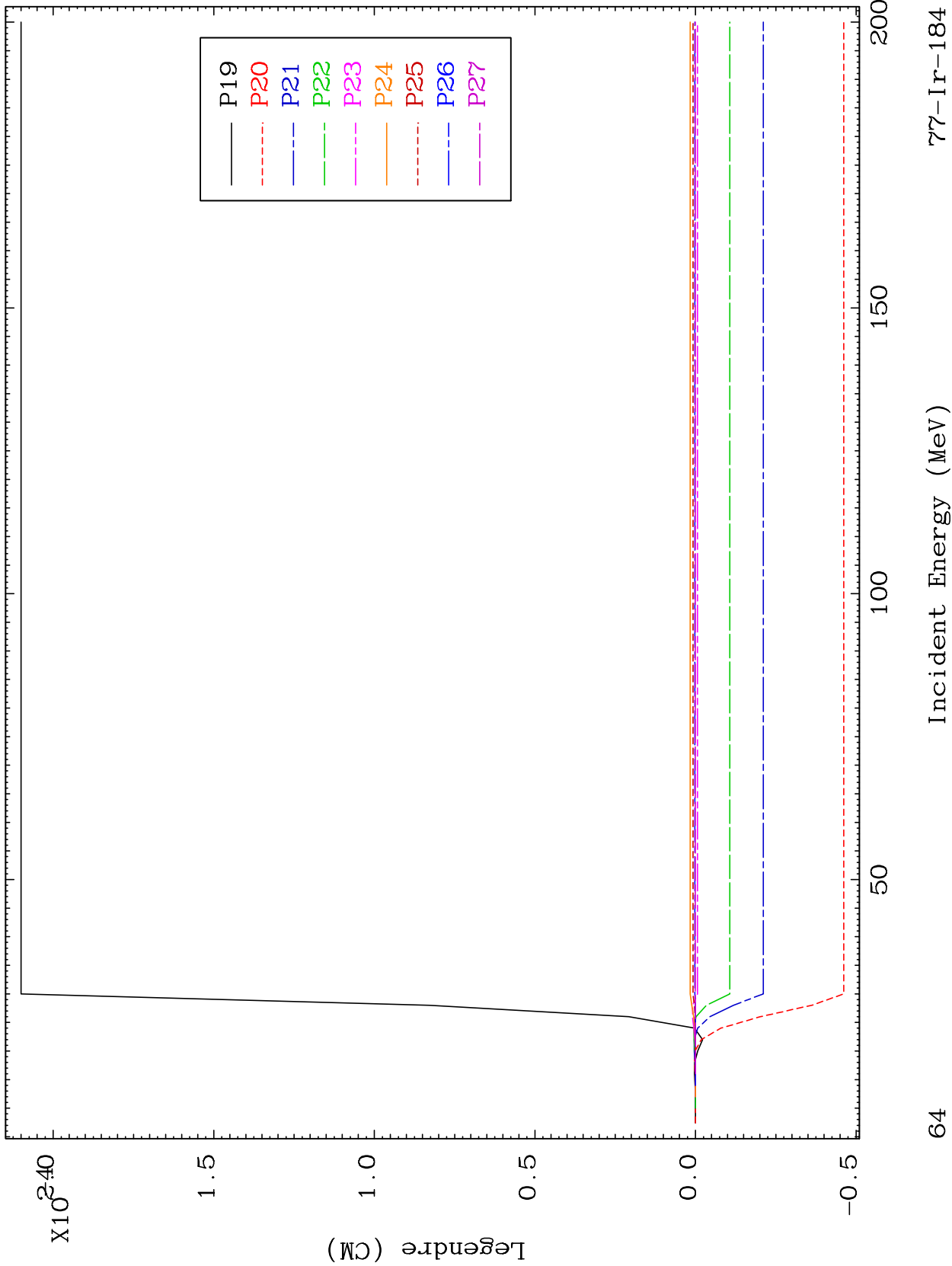
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



64

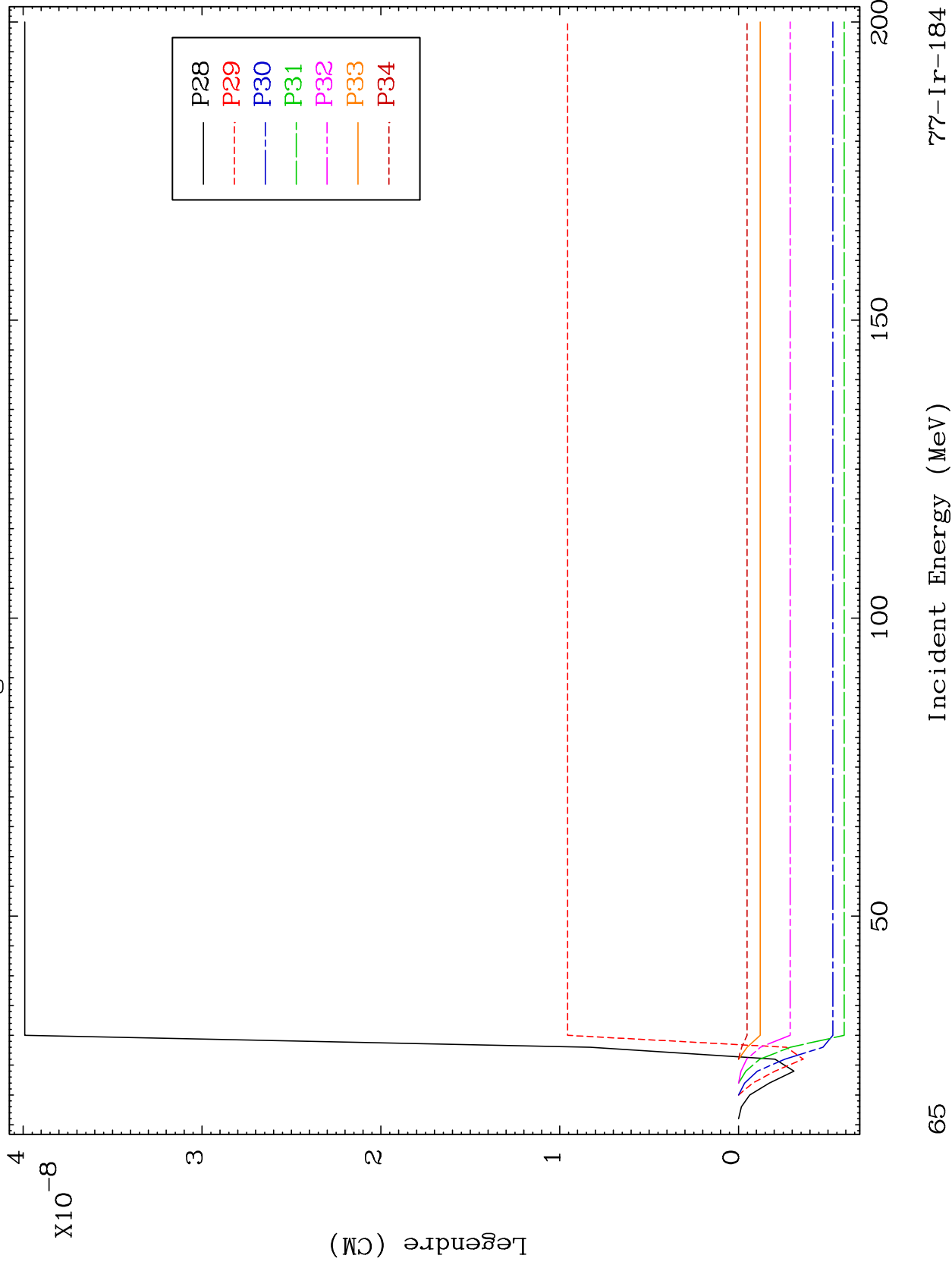
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



65

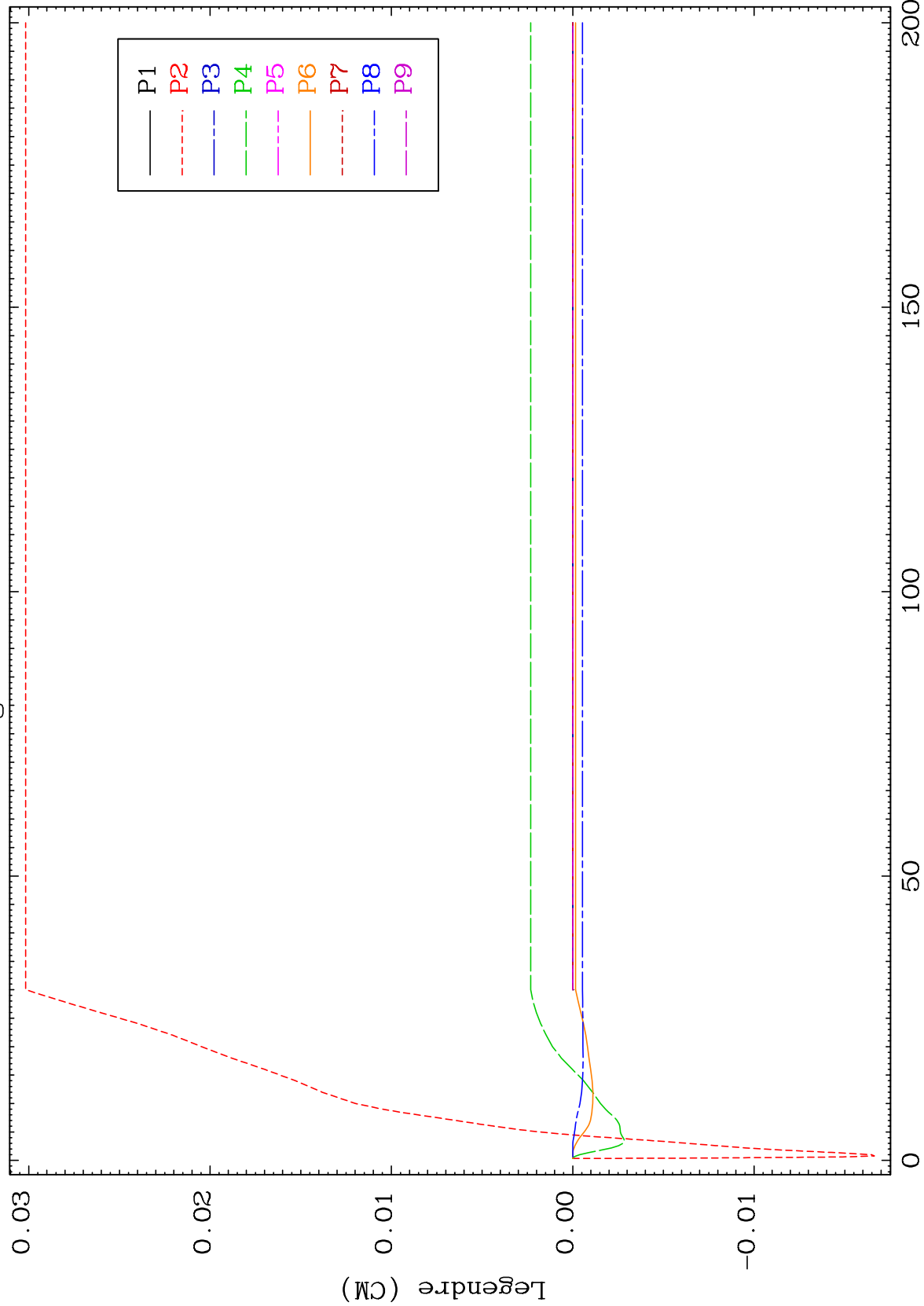
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



77-Ir-184

Incident Energy (MeV)

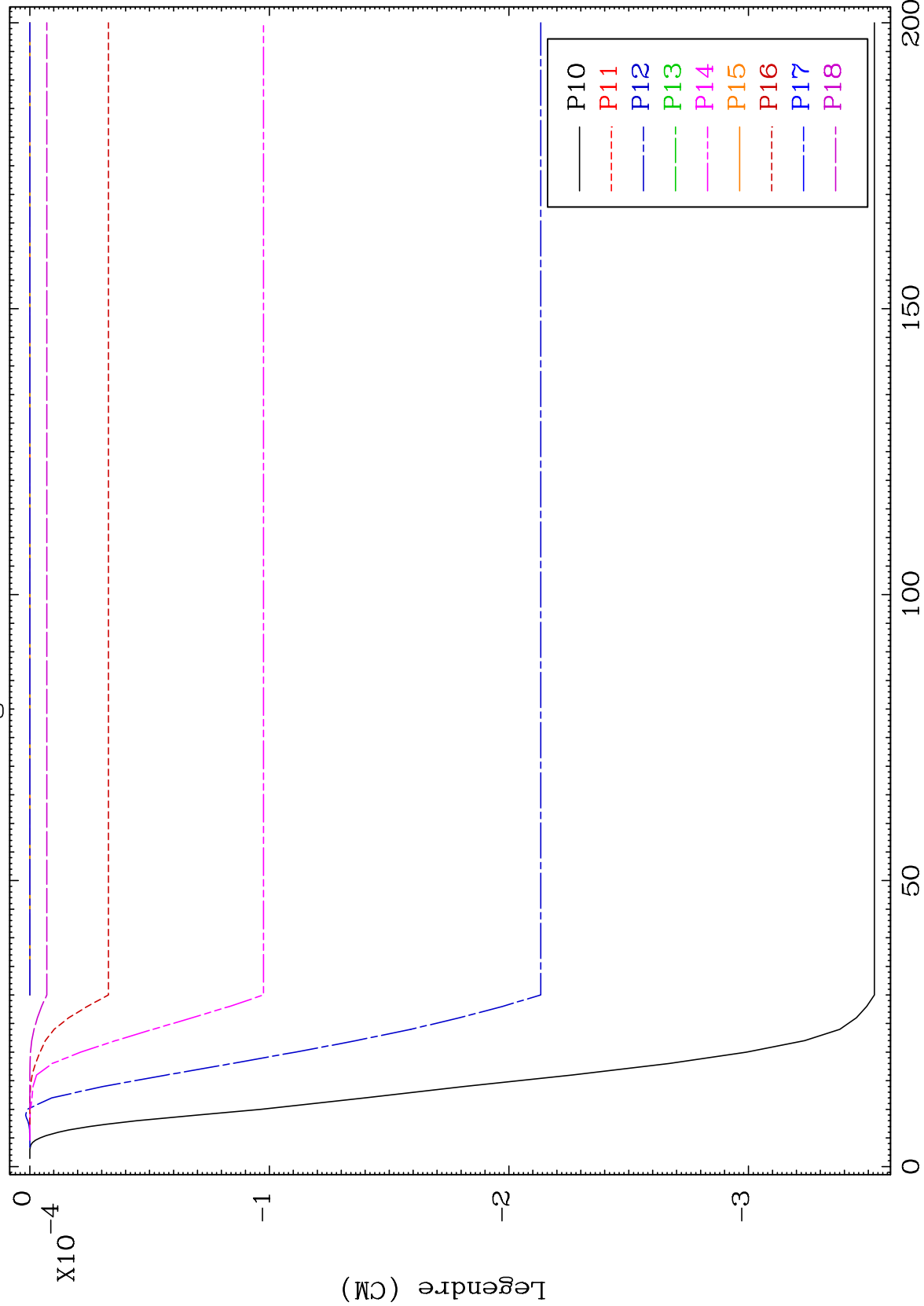
66

MAT 7704

MT= 64 (n,n') Level

77-Ir-184

Legendre Coefficients



77-Ir-184

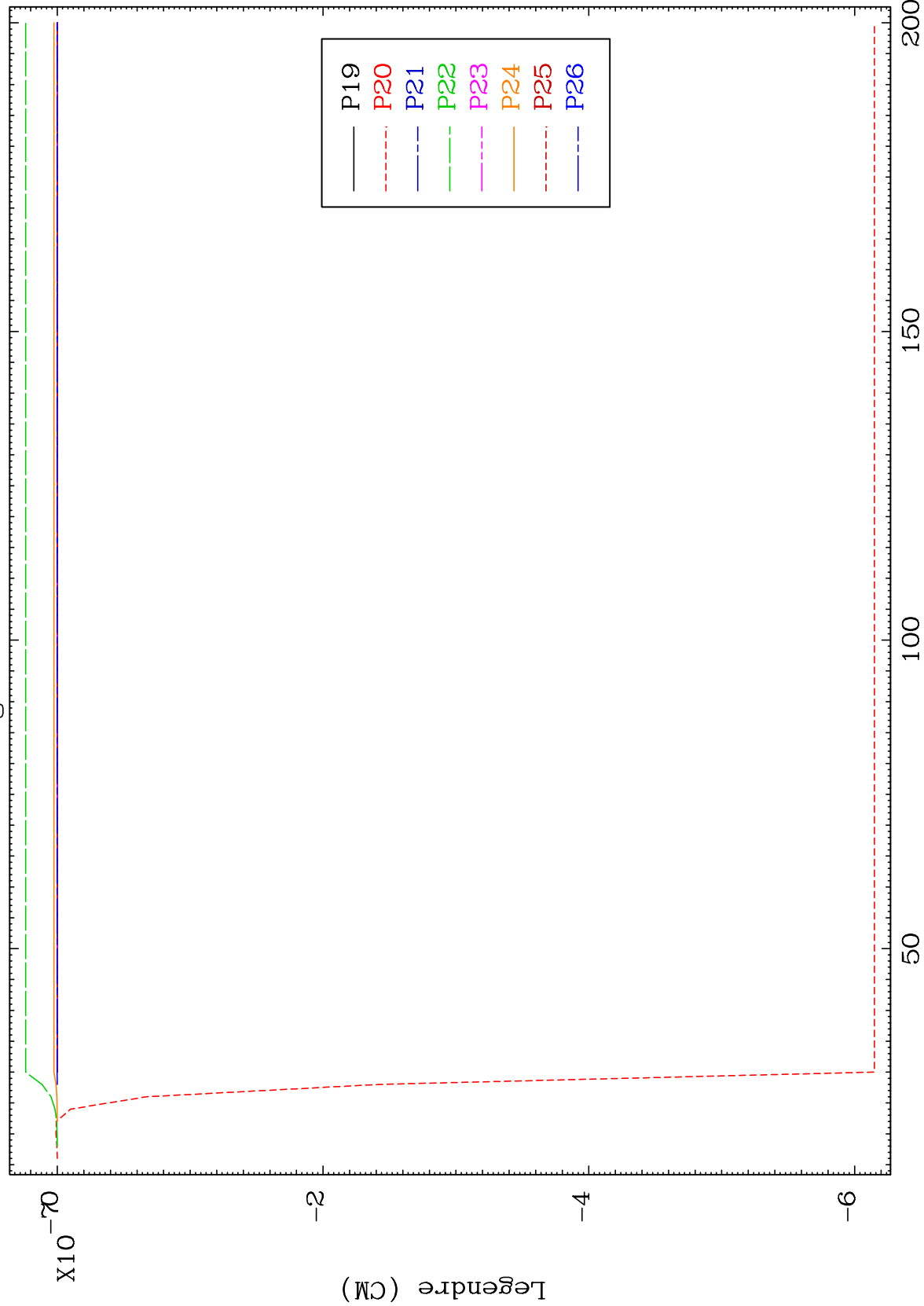
Incident Energy (MeV)

67

MAT 7704

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

77-Ir-184

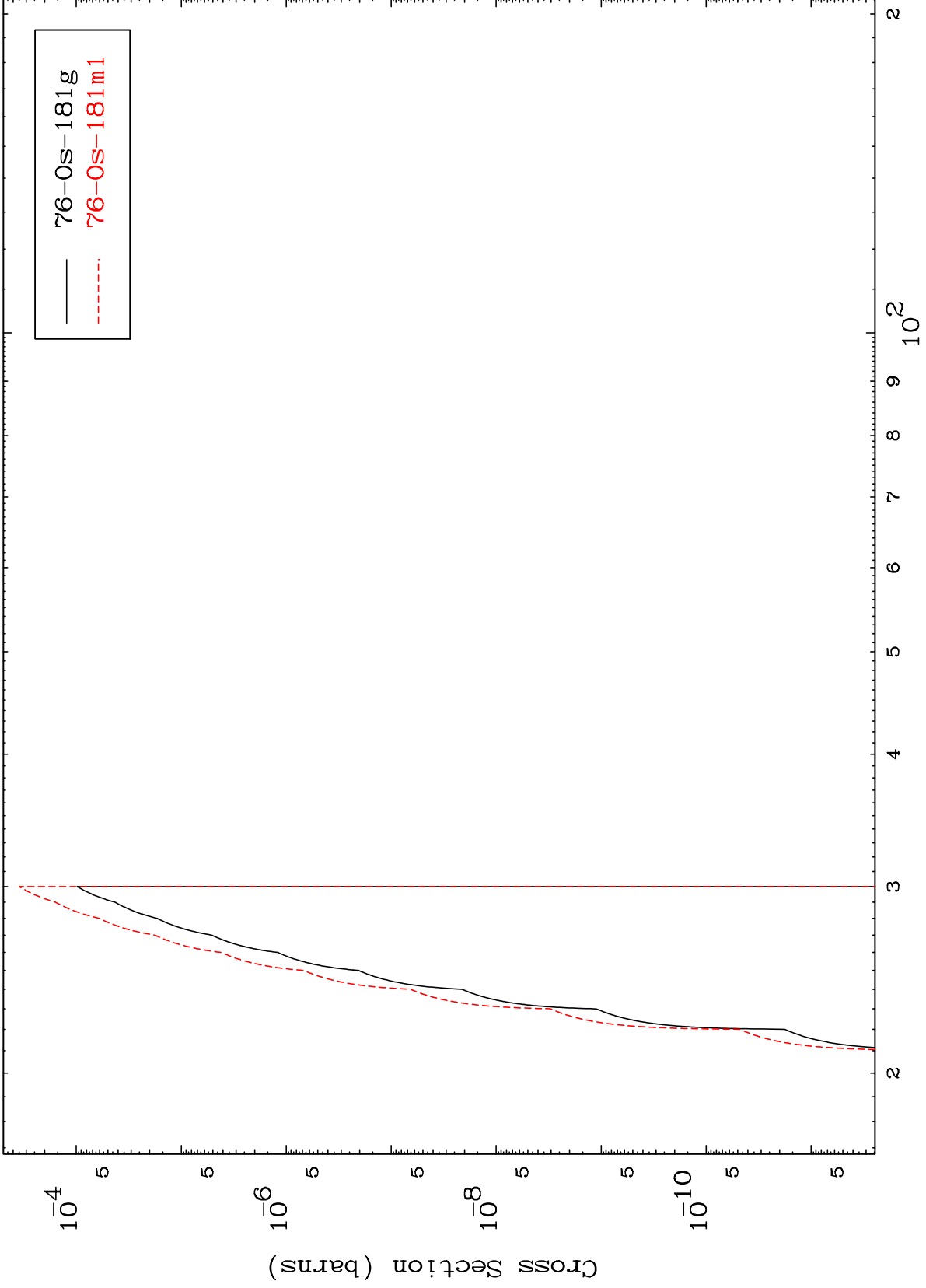


68

Incident Energy (MeV)

77-Ir-184

Radionuclide Production Cross Section

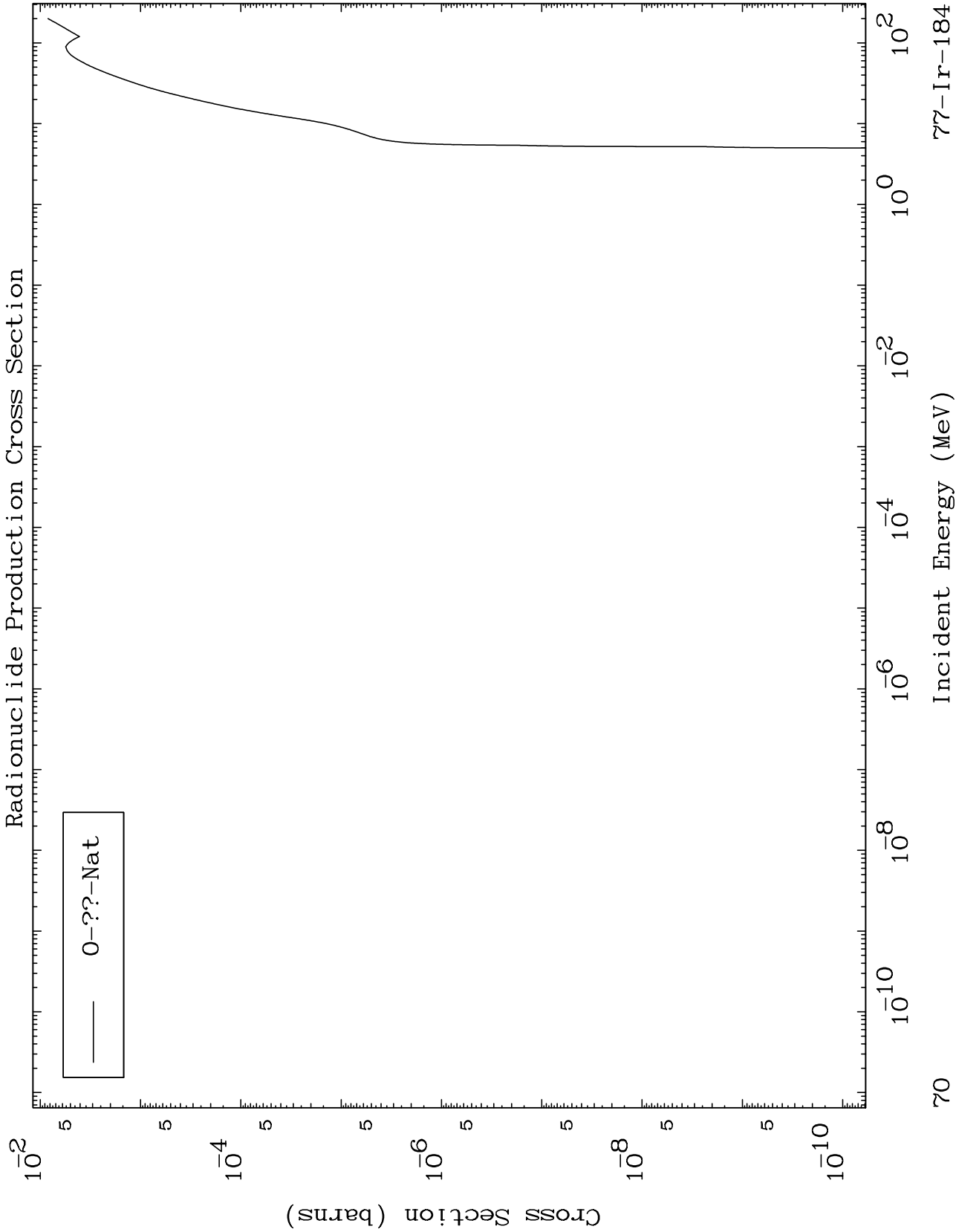


MAT 7704

Fission

⁷⁷Ir-184

Radionuclide Production Cross Section



70

Incident Energy (MeV)

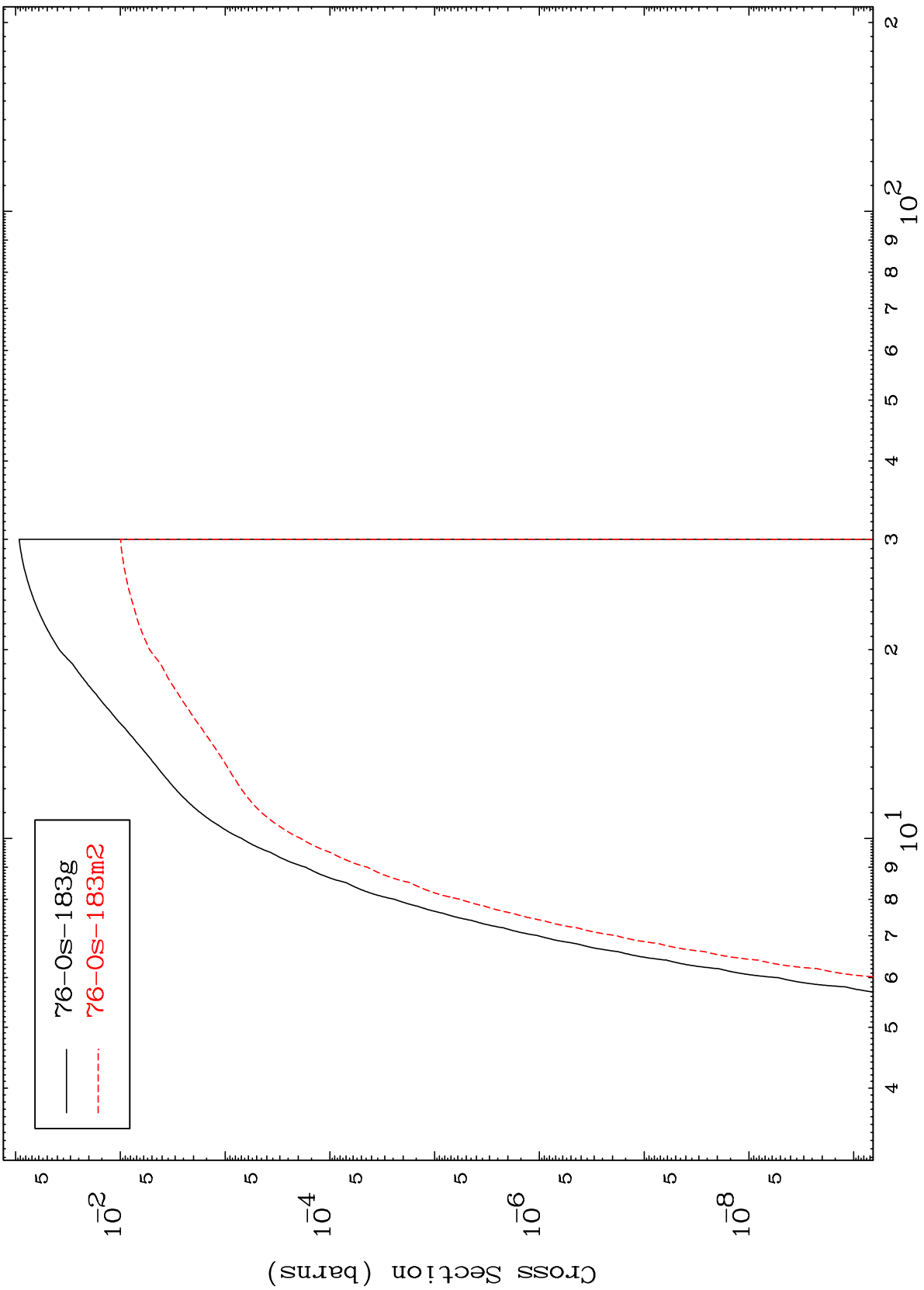
⁷⁷Ir-184

MAT 7704

(n,n') p

77-Ir-184

Radionuclide Production Cross Section



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

71

Incident Energy (MeV)

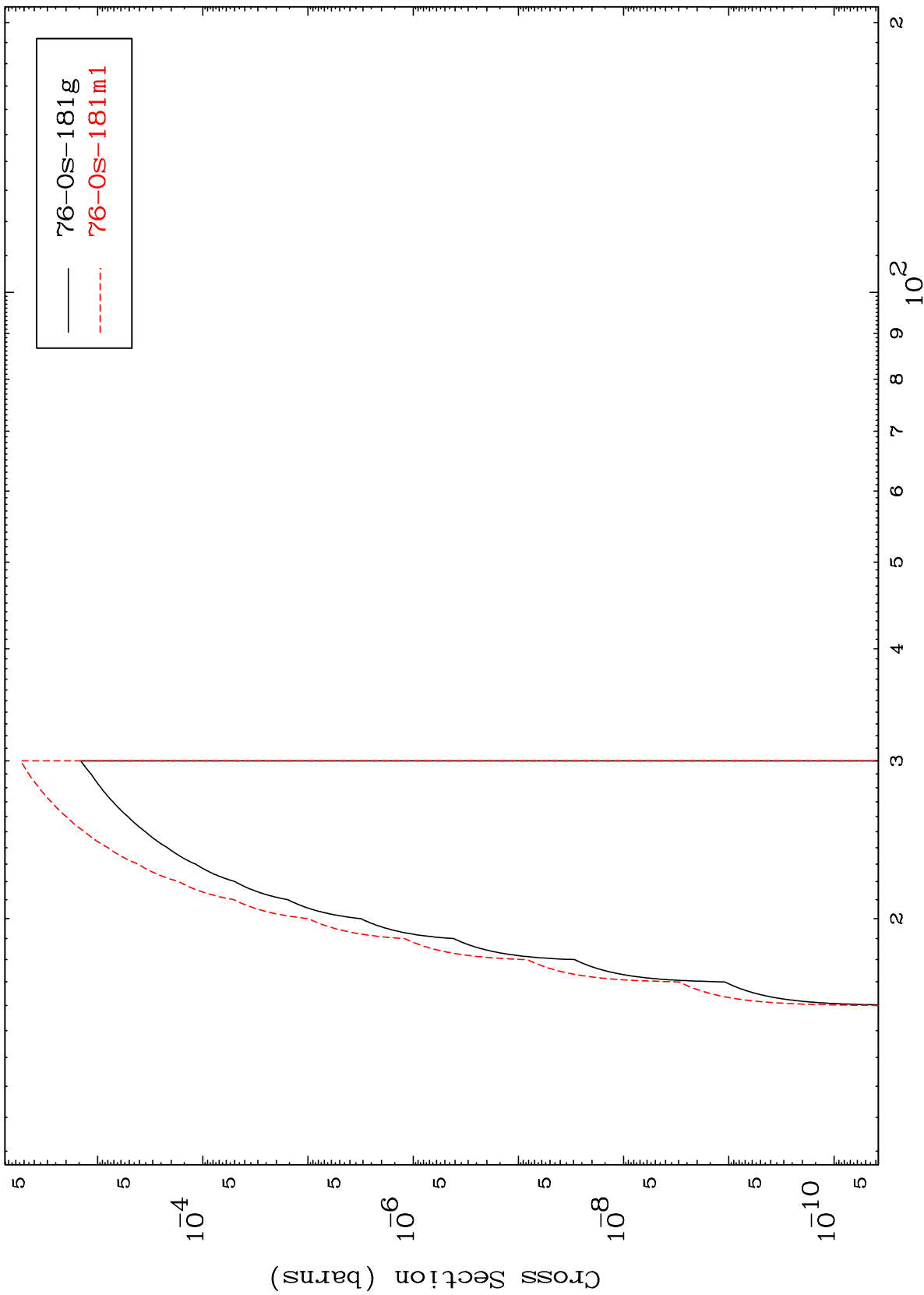
77-Ir-184

MAT 7704

(n,n') t

77-Ir-184

Radionuclide Production Cross Section



72

Incident Energy (MeV)

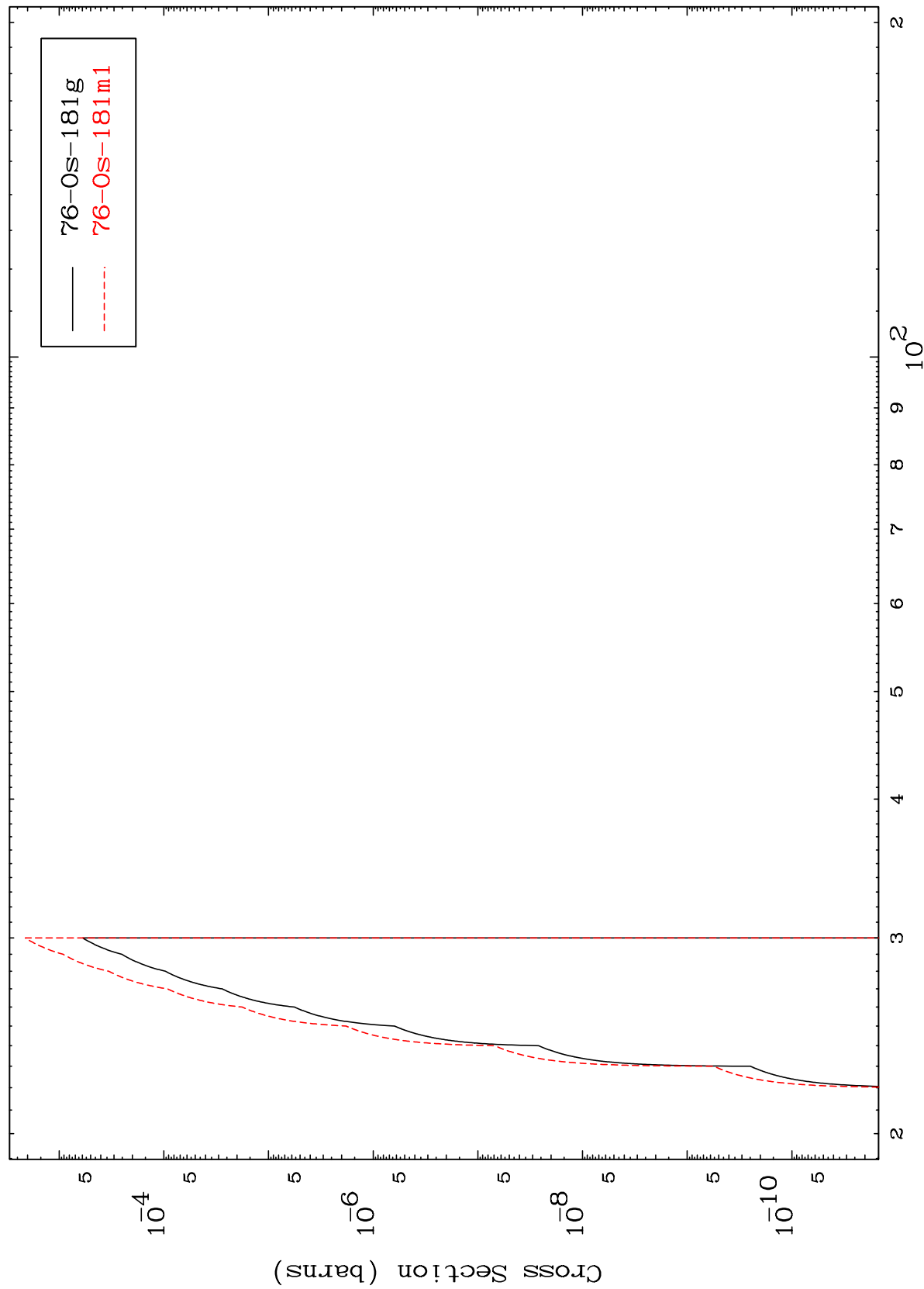
77-Ir-184

MAT 7704

(n,3n) p

77-Ir-184

Radionuclide Production Cross Section



73

Incident Energy (MeV)

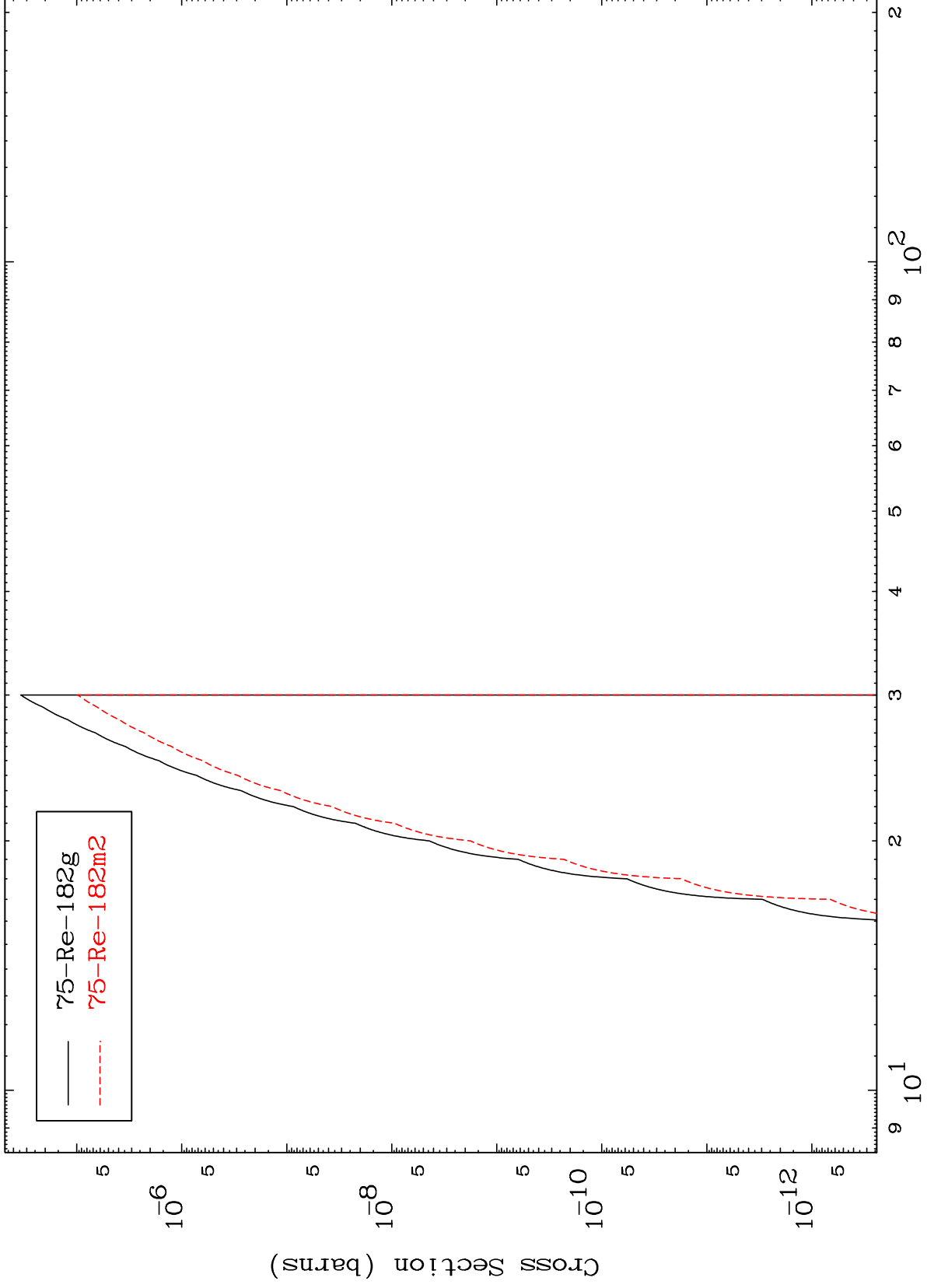
77-Ir-184

MAT 7704

(n,2n) p

⁷⁷Ir-184

Radionuclide Production Cross Section



74

Incident Energy (MeV)

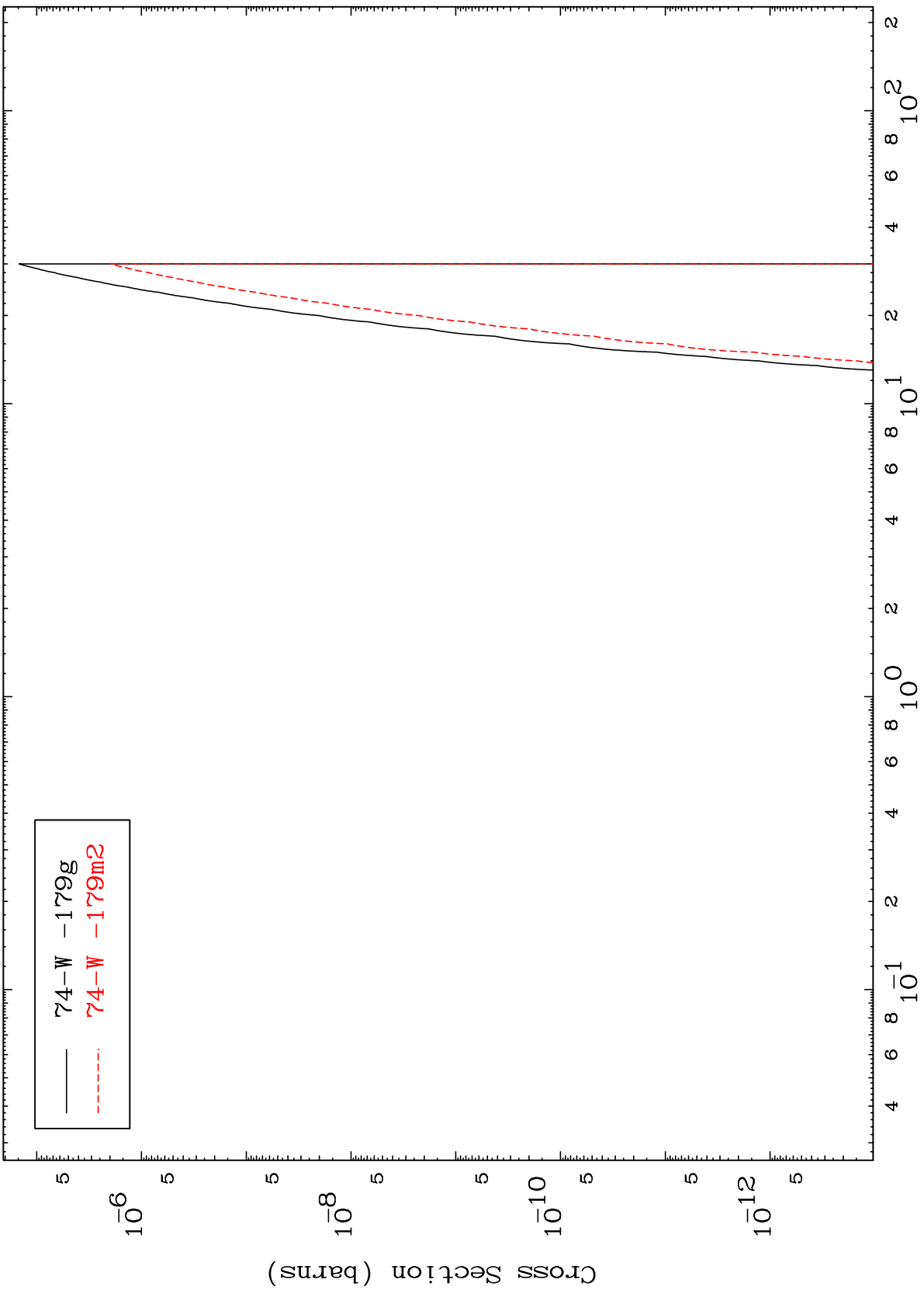
⁷⁷Ir-184

MAT 7704

(n,n') p α

77-Ir-184

Radionuclide Production Cross Section



74-W -179g
74-W -179m2

75

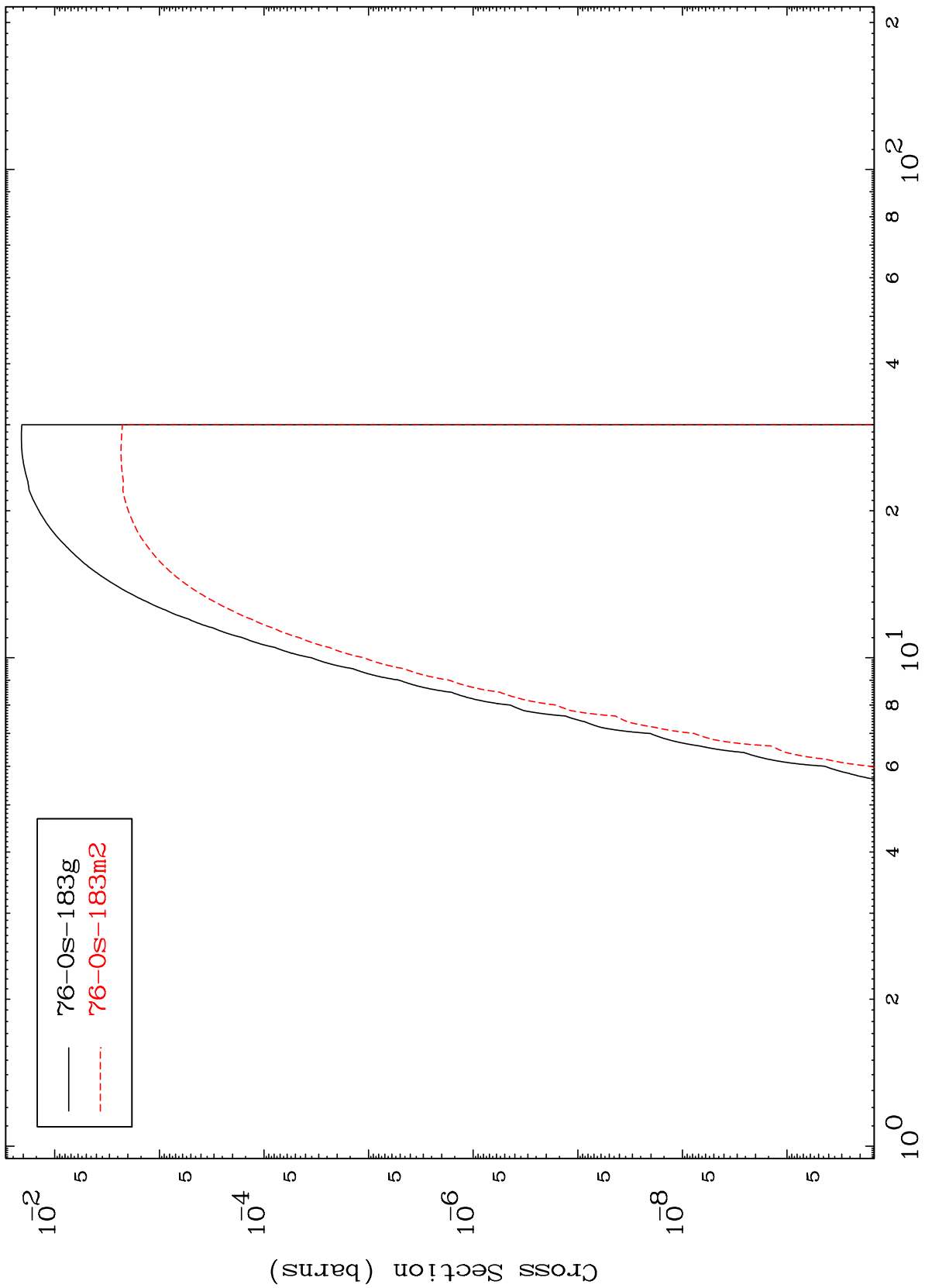
Incident Energy (MeV)

77-Ir-184

MAT 7704

77-Ir-184

(n,d)
Radionuclide Production Cross Section



77-Ir-184

Incident Energy (MeV)

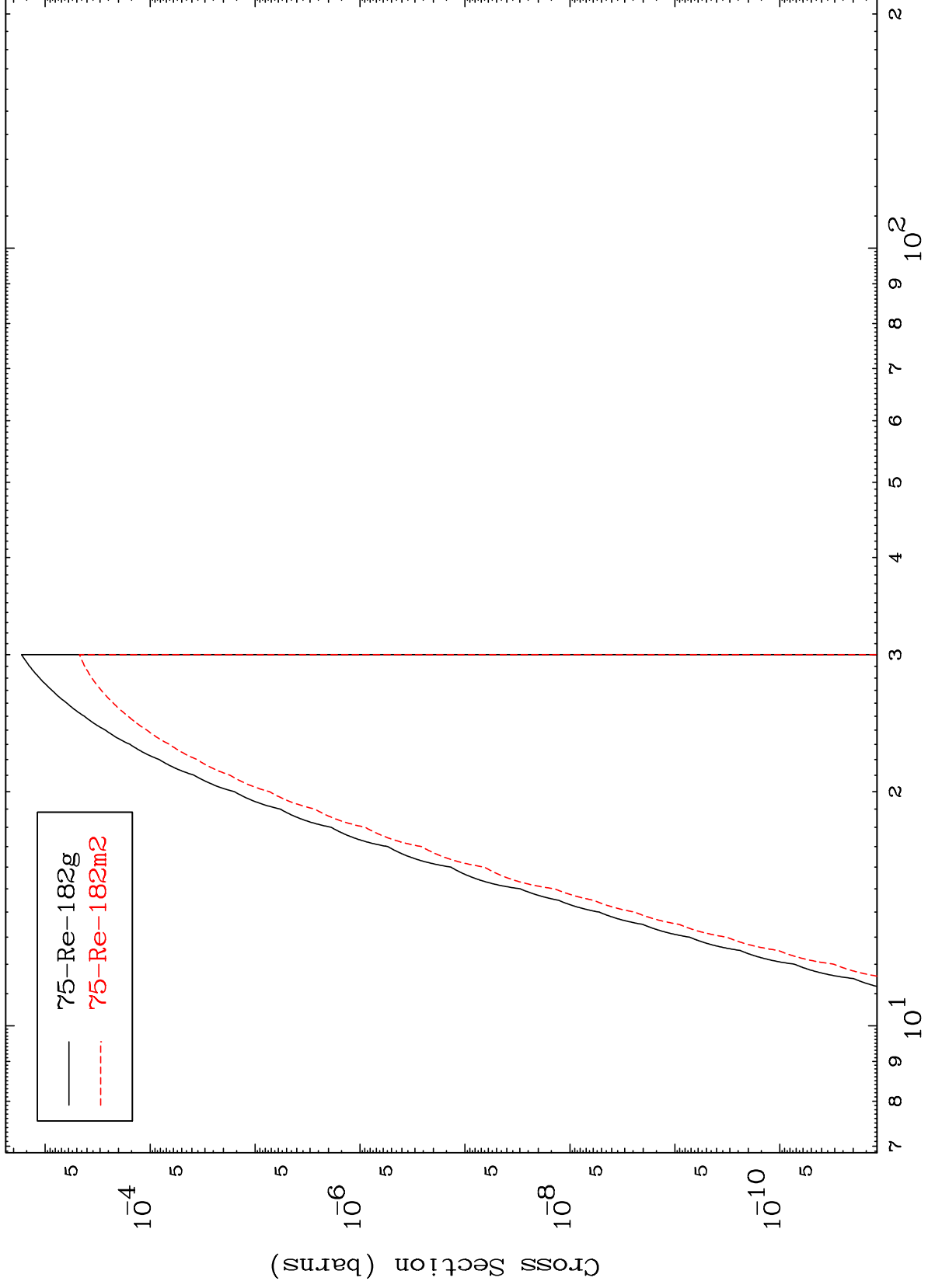
76

MAT 7704

(n,He-3)

77-Ir-184

Radionuclide Production Cross Section



77

Incident Energy (MeV)

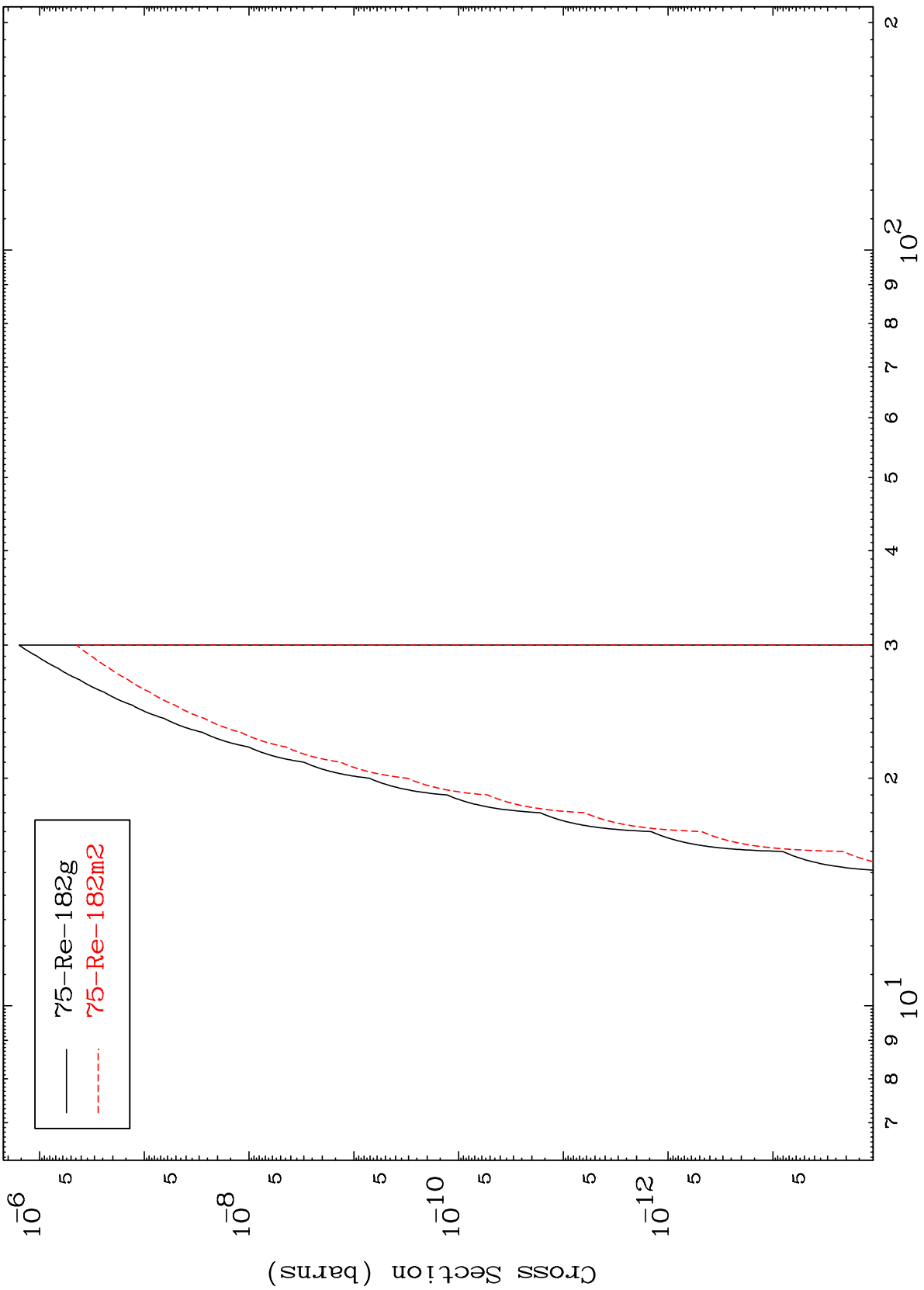
77-Ir-184

MAT 7704

(n,p) d

⁷⁷Ir-184

Radionuclide Production Cross Section



75-Re-182g
75-Re-182m2

78

Incident Energy (MeV)

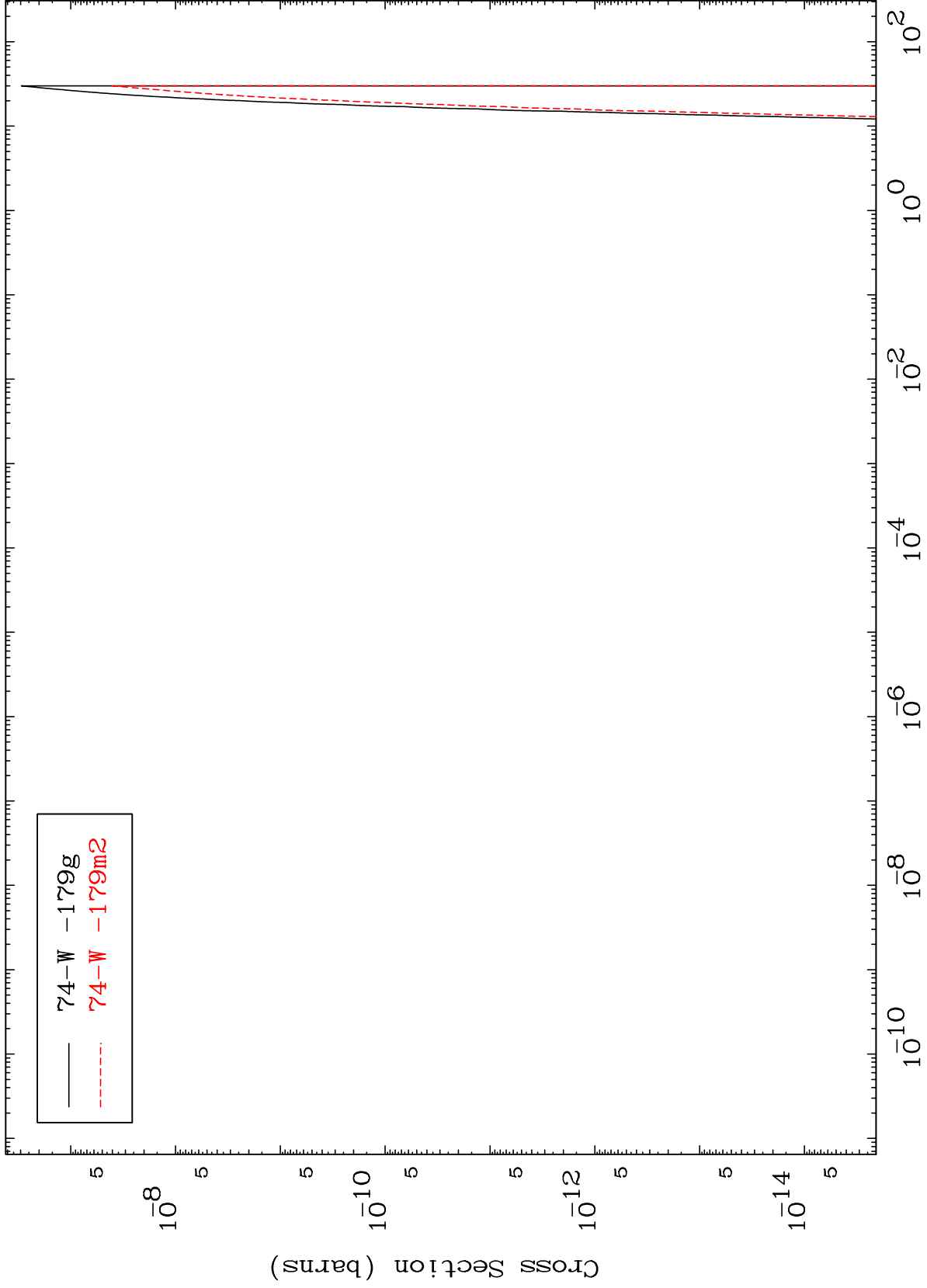
⁷⁷Ir-184

MAT 7704

(n,d) α

⁷⁷Ir-184

Radionuclide Production Cross Section



79

Incident Energy (MeV)

⁷⁷Ir-184