

Program EVALPLOT
(Version 2021-1)

by

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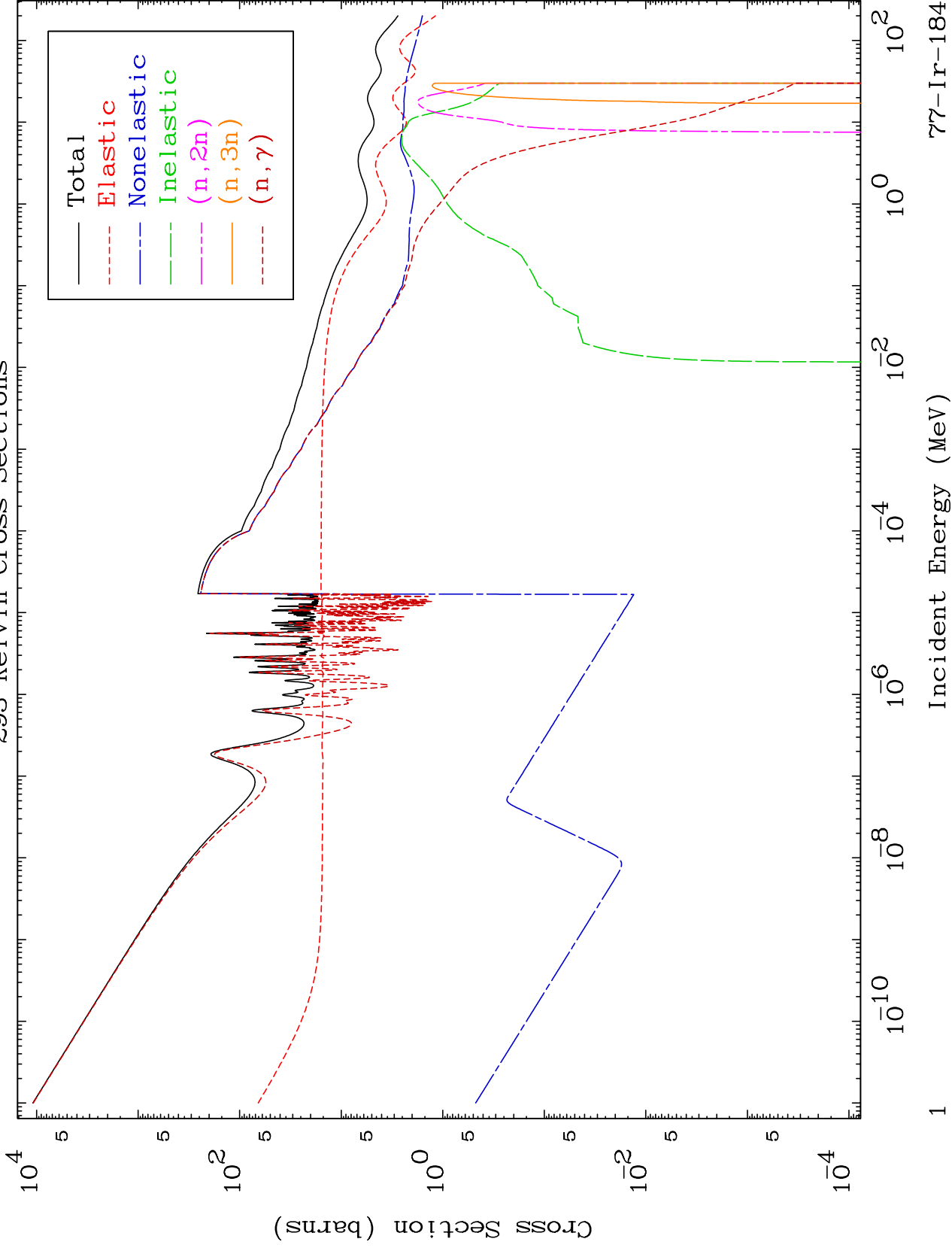
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Press Mouse Button to Start

MAT 7704

Neutron Major
293 Kelvin Cross Sections

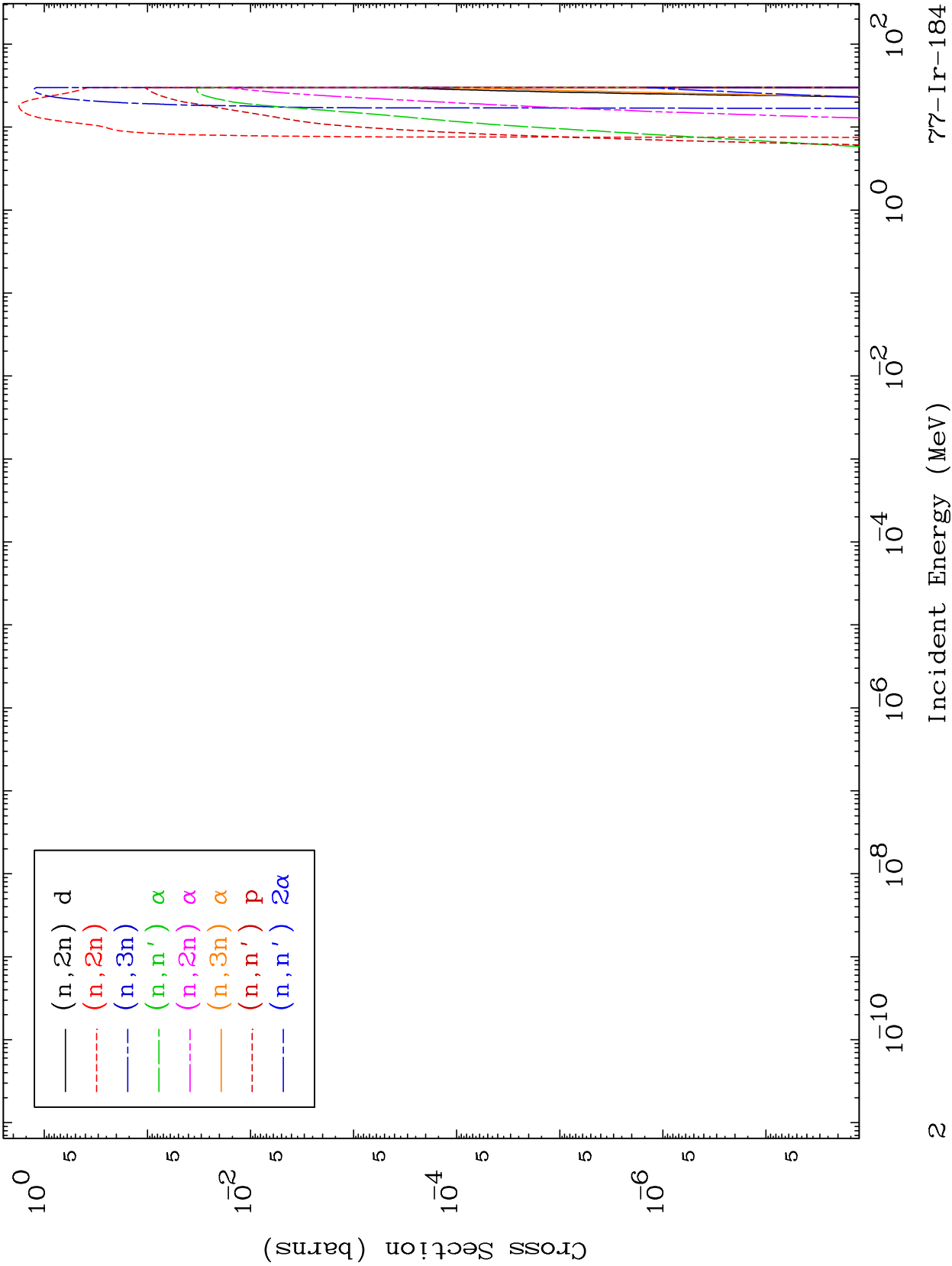
77-Ir-184



MAT 7704

Neutron Absorption
293 Kelvin Cross Sections

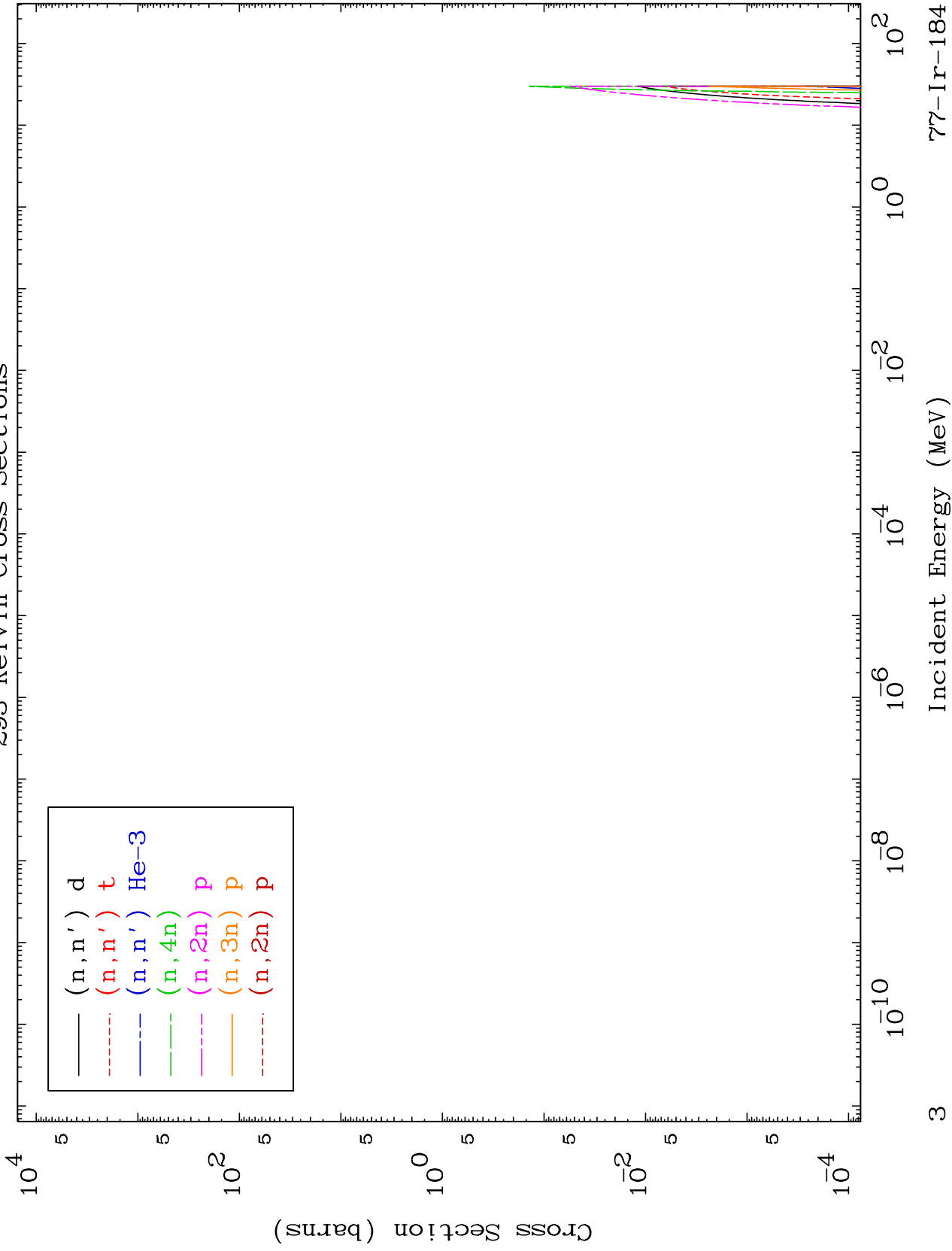
77-Ir-184



MAT 7704

Neutron Absorption
293 Kelvin Cross Sections

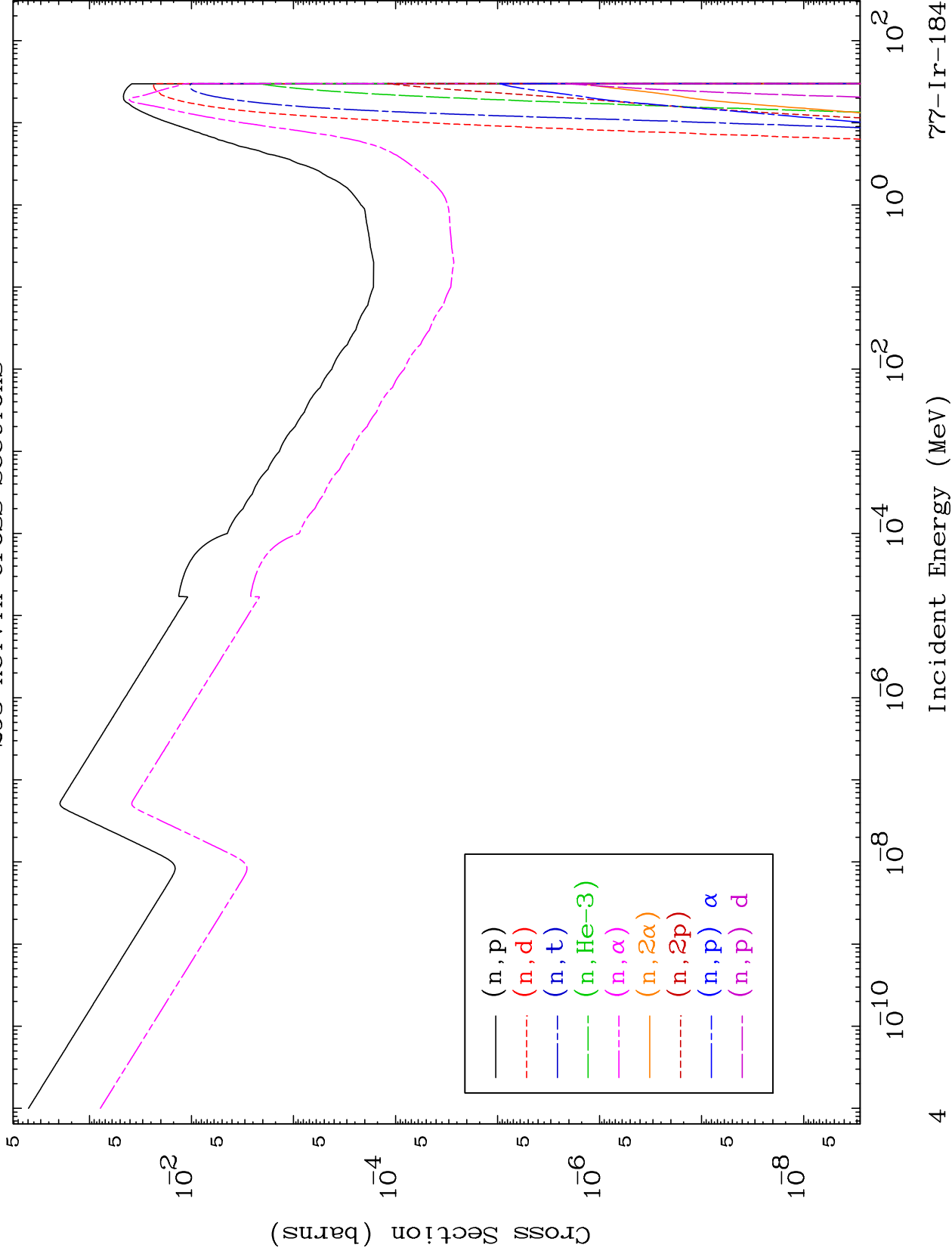
77-Ir-184



MAT 7704

Neutron Absorption
293 Kelvin Cross Sections

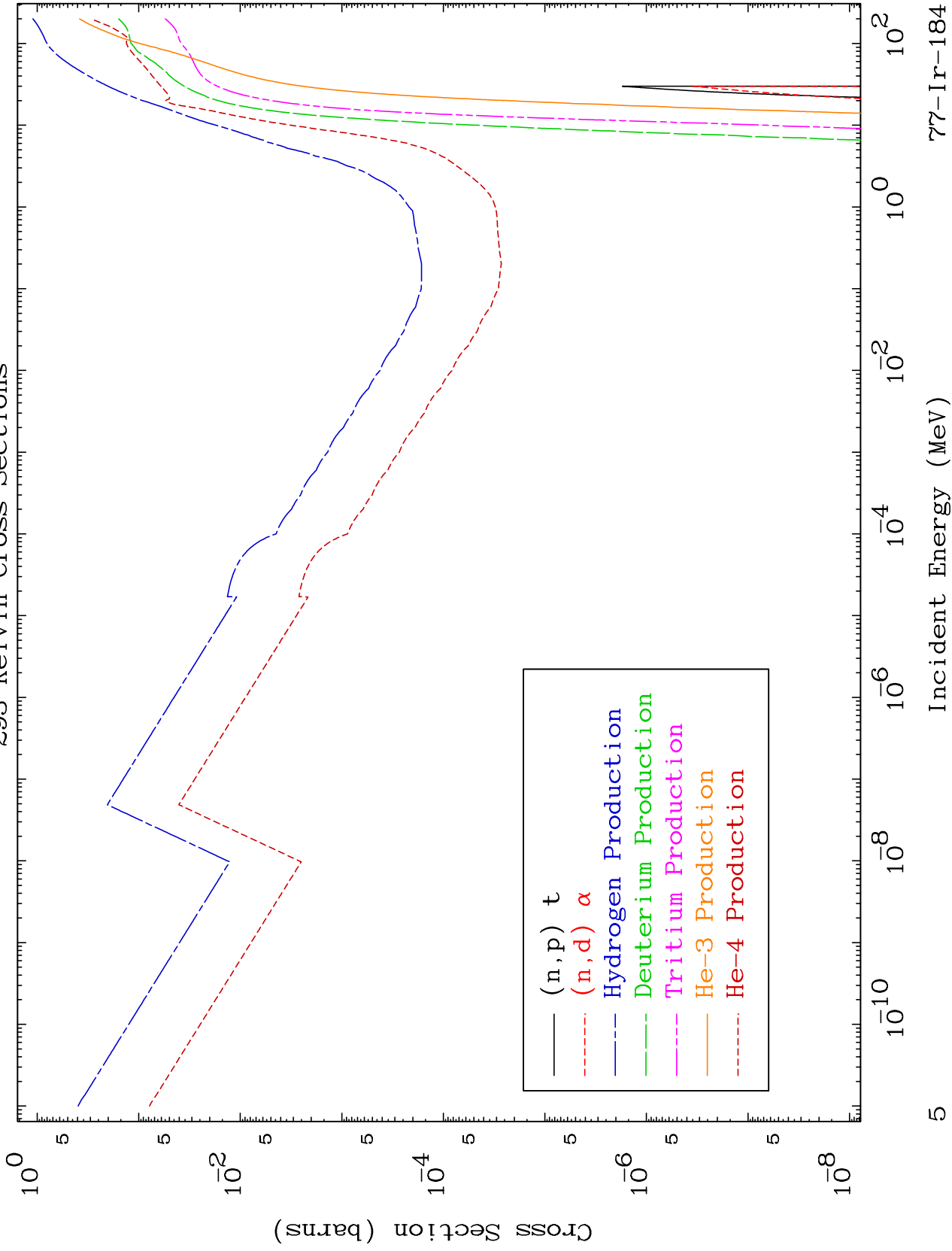
77-Ir-184



MAT 7704

Neutron Absorption
293 Kelvin Cross Sections

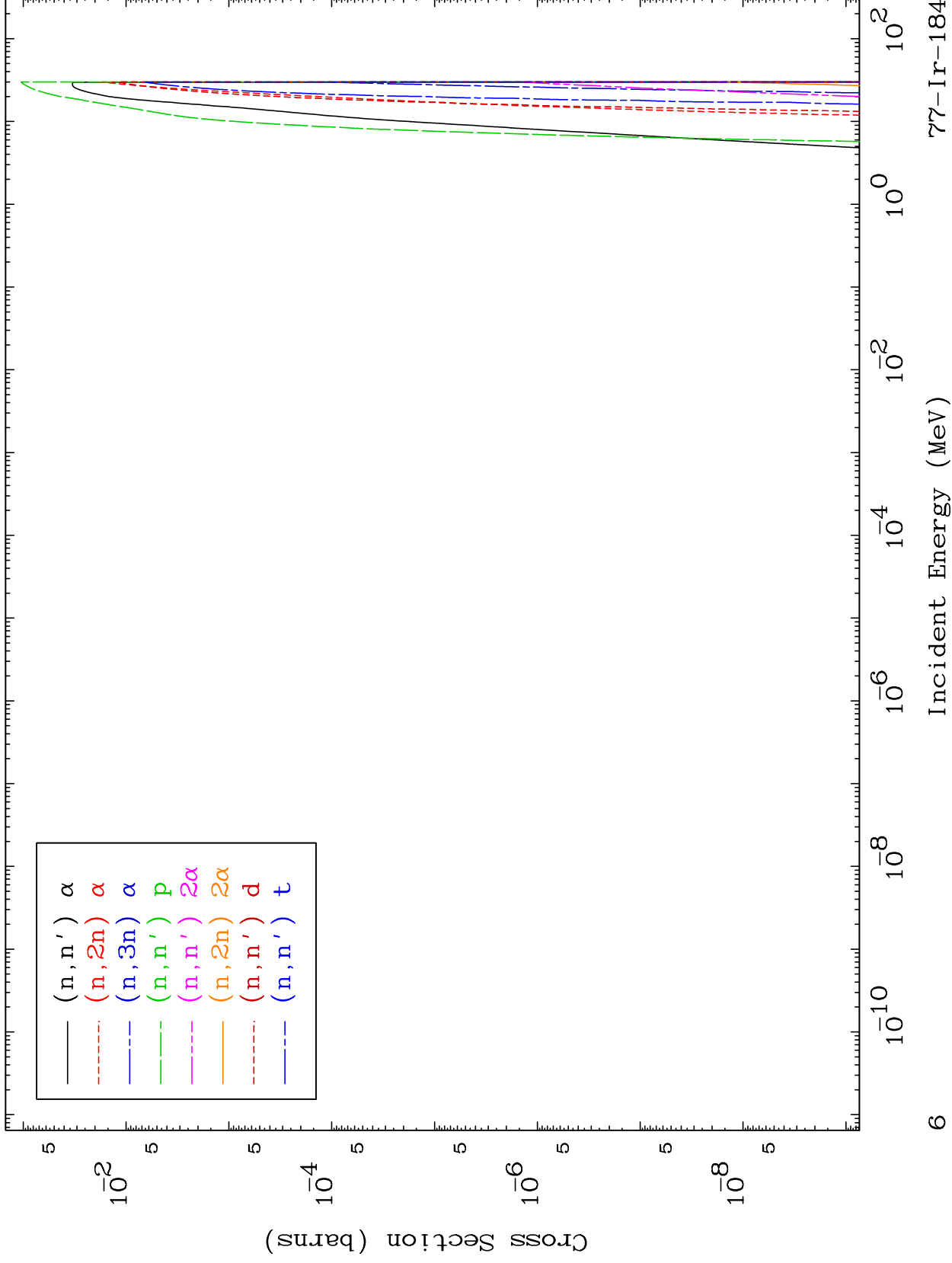
77-Ir-184



MAT 7704

Charged Particle
293 Kelvin Cross Sections

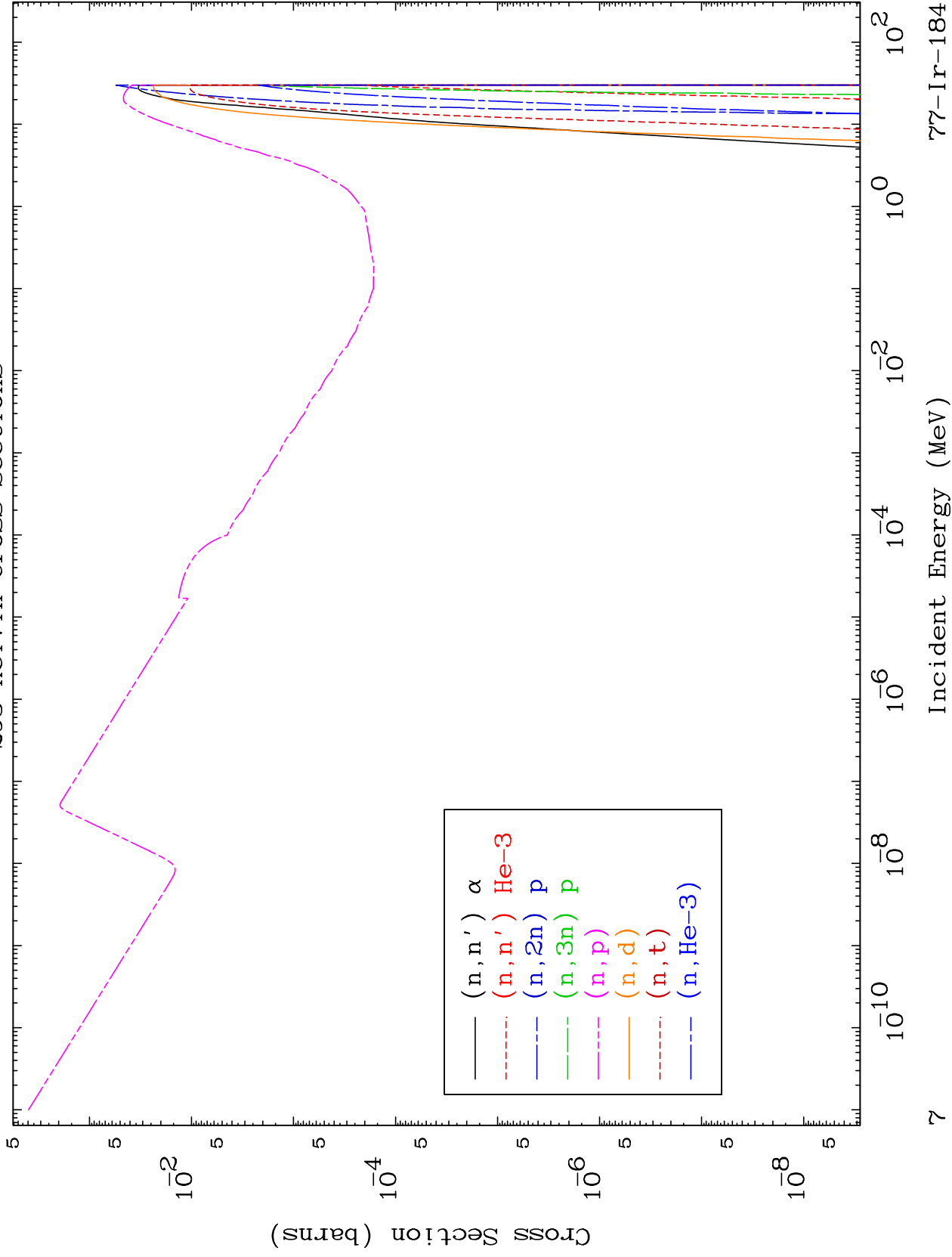
⁷⁷Ir-184



MAT 7704

Charged Particle
293 Kelvin Cross Sections

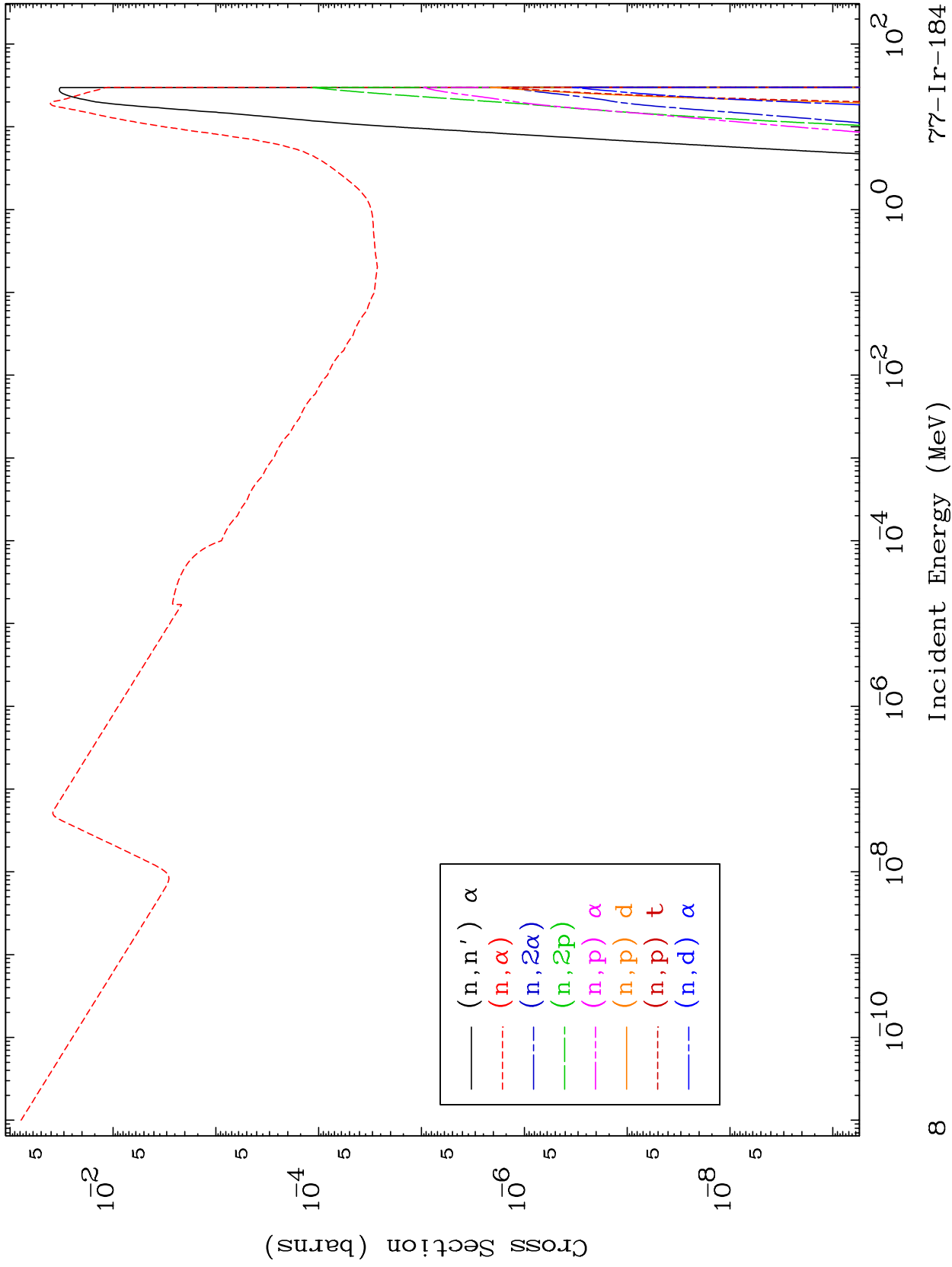
77-Ir-184



MAT 7704

Charged Particle
293 Kelvin Cross Sections

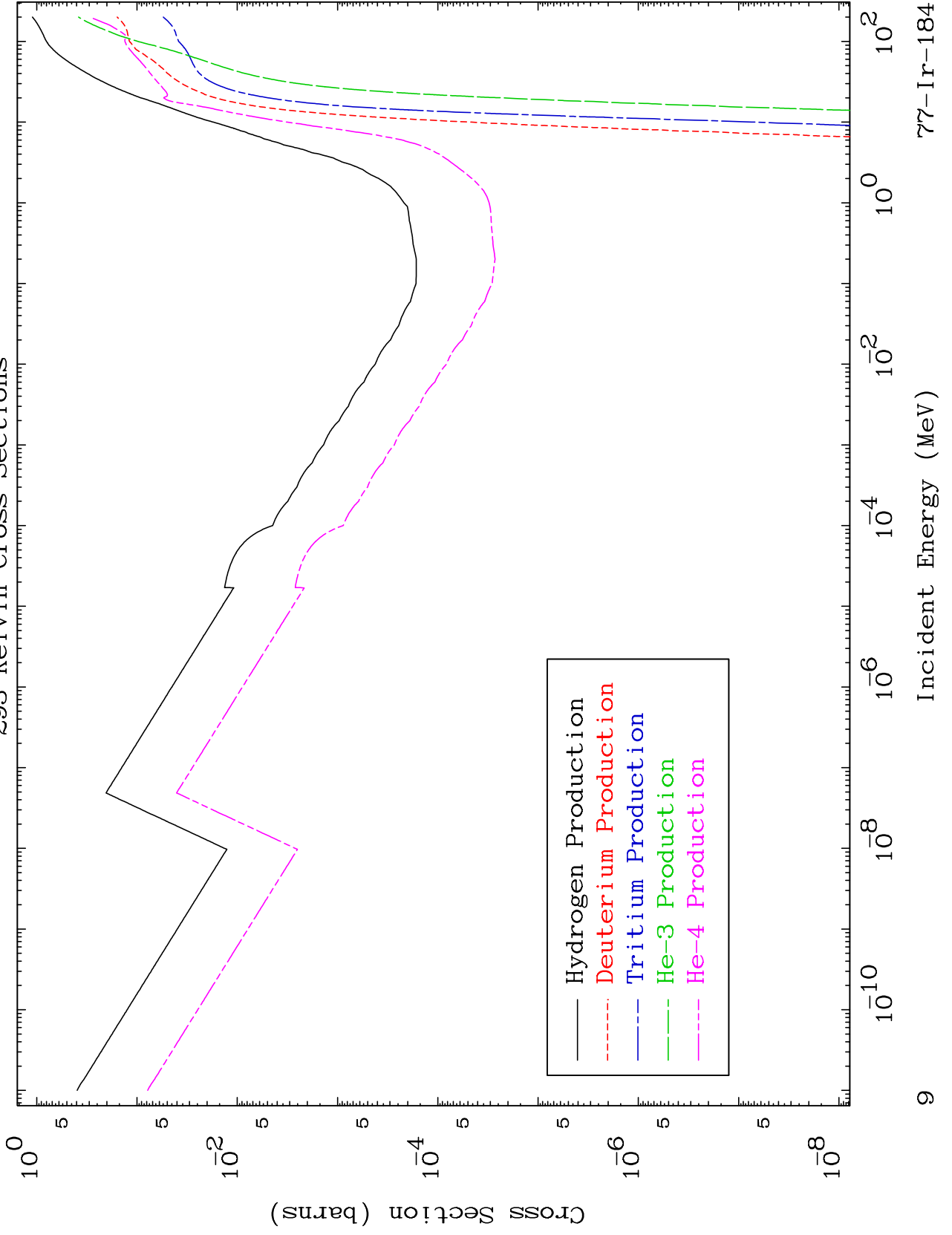
77-Ir-184



MAT 7704

Particle Production
293 Kelvin Cross Sections

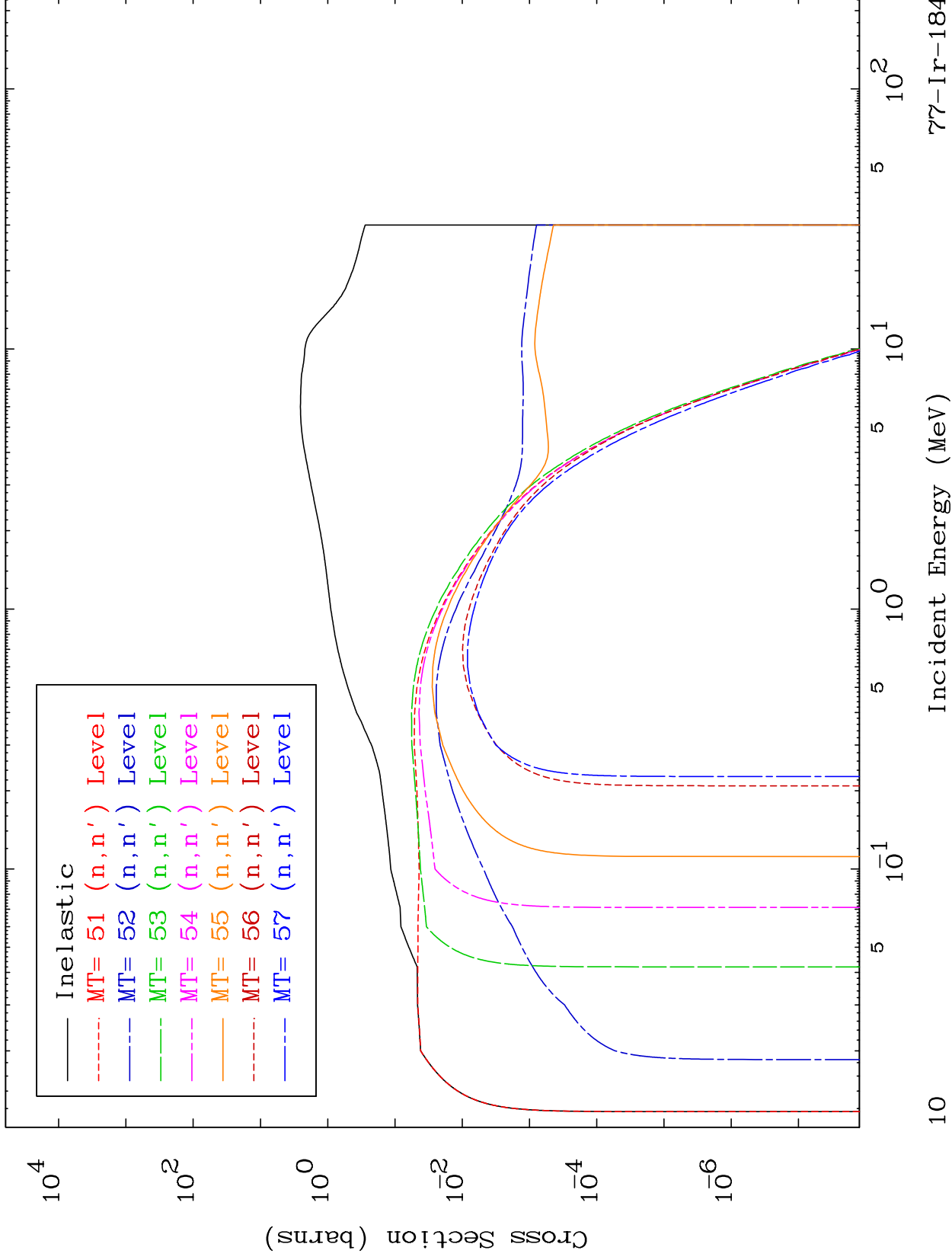
77-Ir-184



MAT 7704

(n,n') Levels
293 Kelvin Cross Sections

77-Ir-184



10

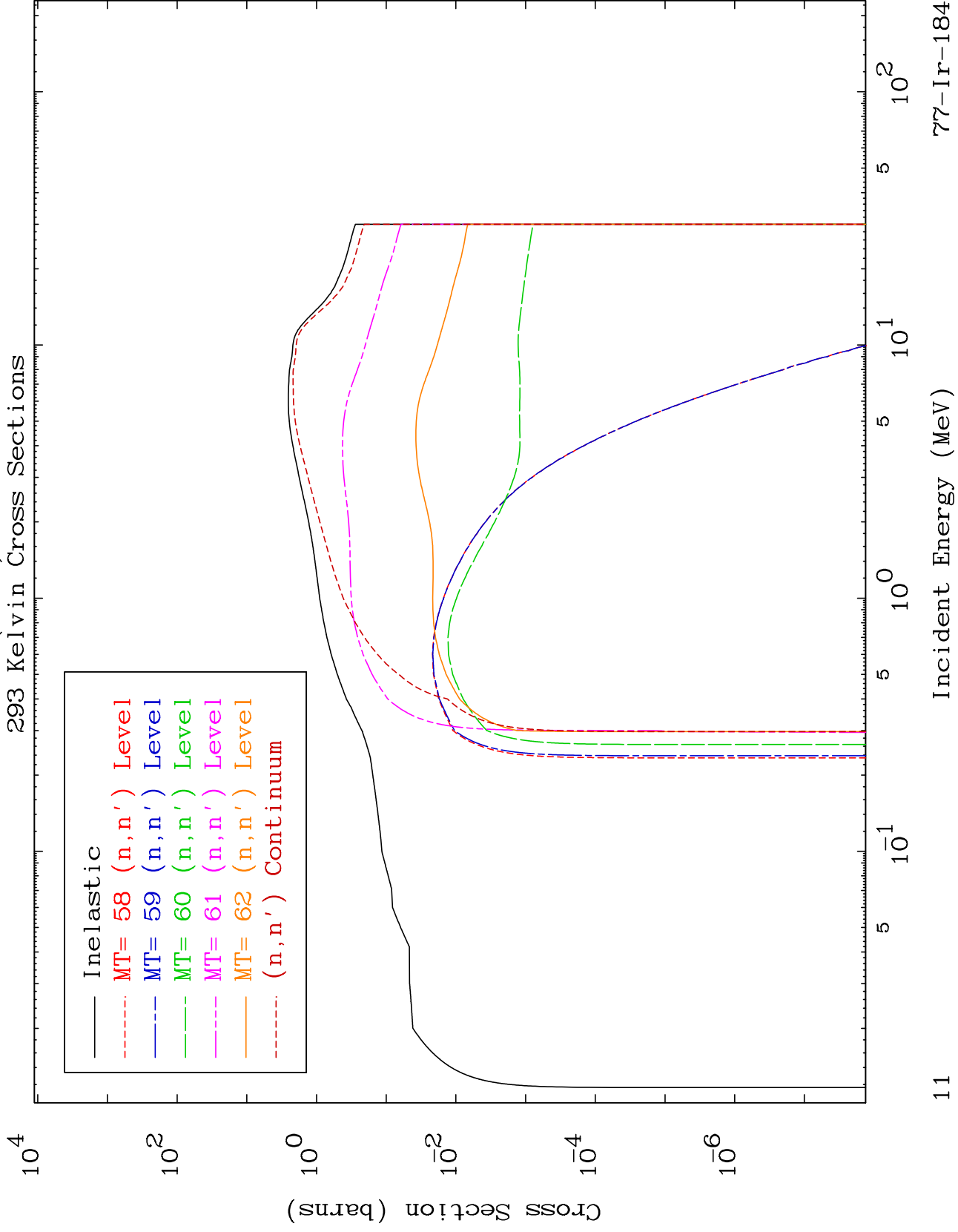
Incident Energy (MeV)

77-Ir-184

MAT 7704

293 Kelvin Cross Sections
(n,n') Levels

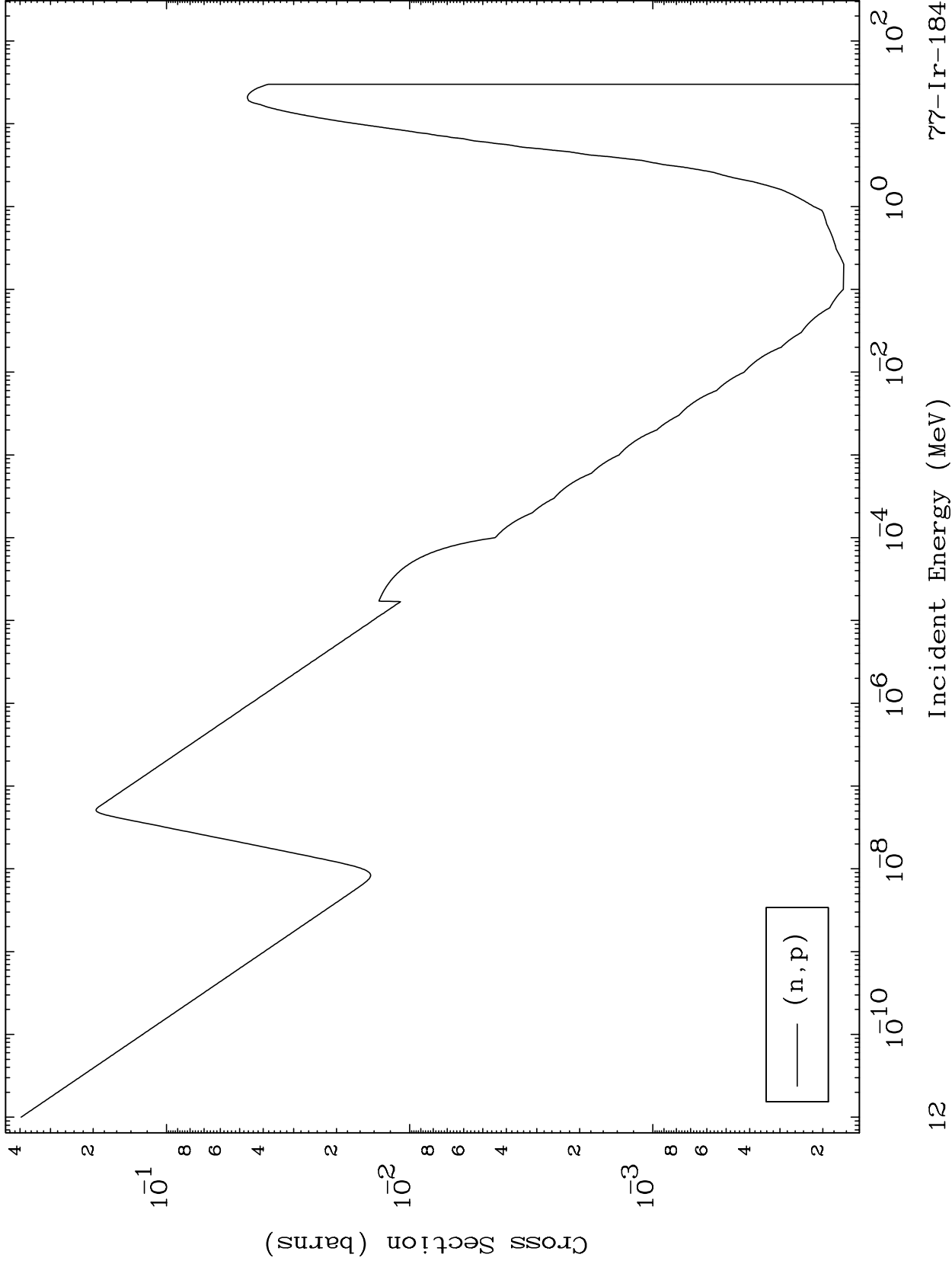
77-Ir-184



MAT 7704

(n,p) Levels
293 Kelvin Cross Sections

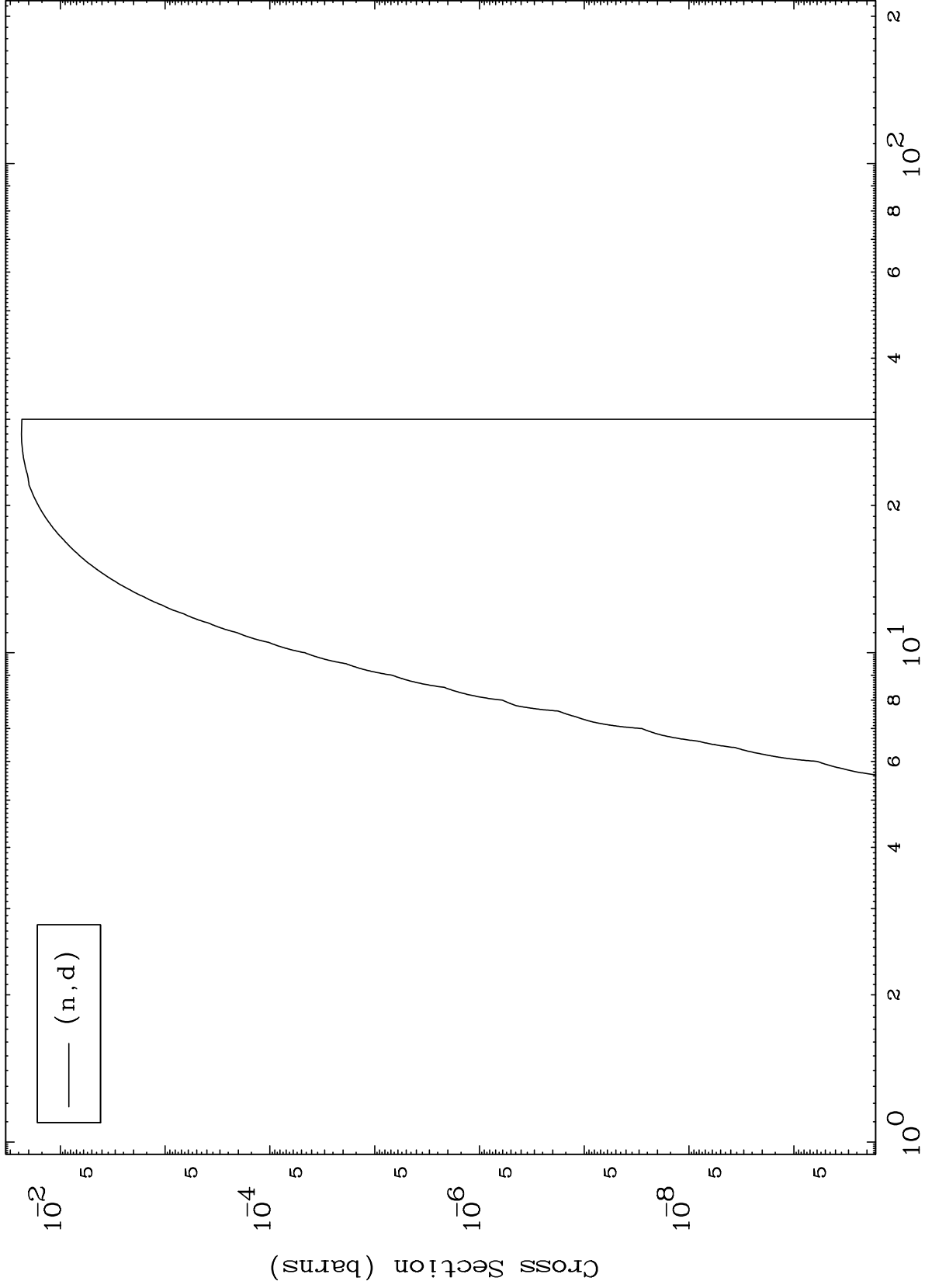
77-Ir-184



MAT 7704

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-184



Incident Energy (MeV)

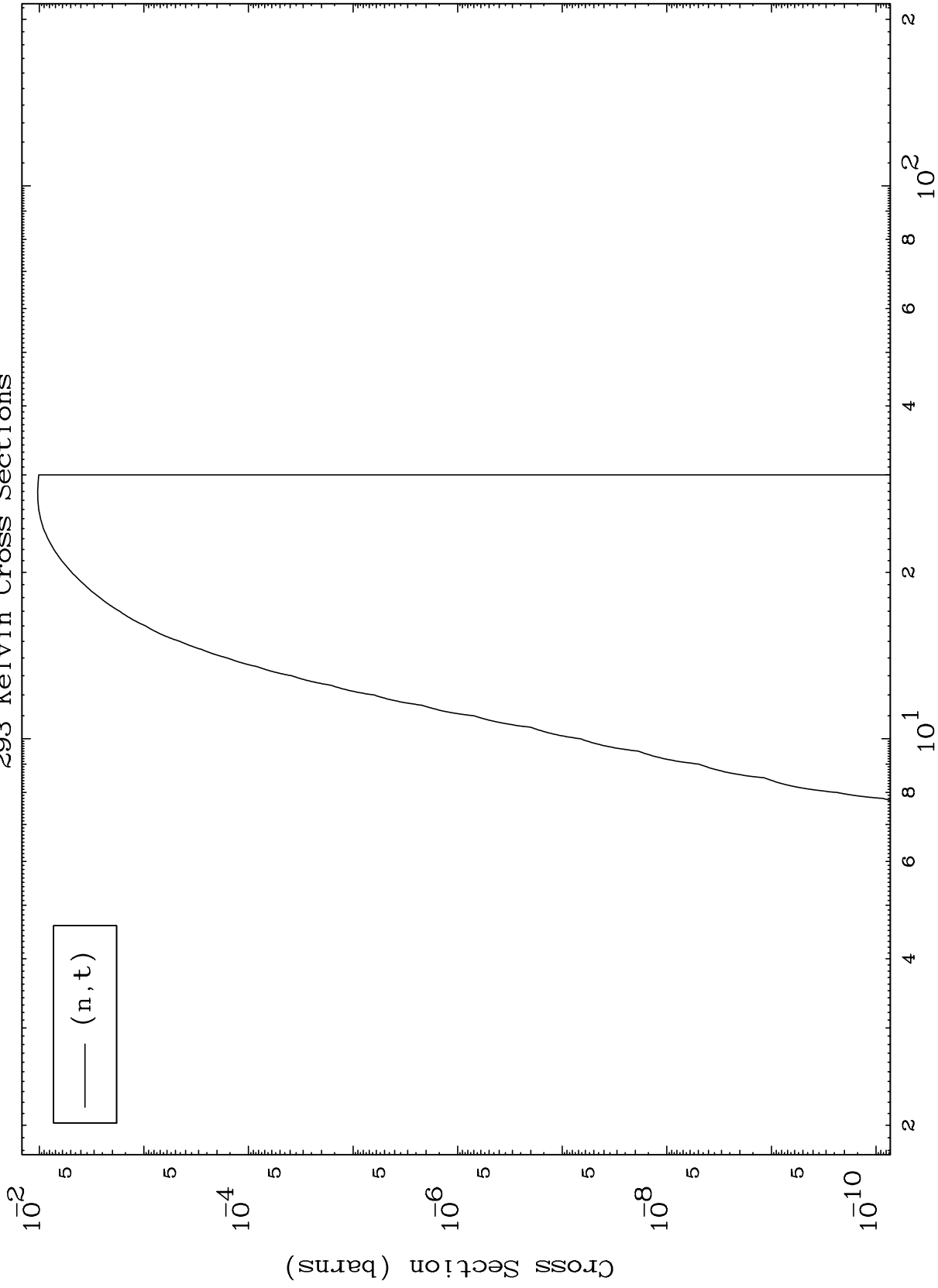
77-Ir-184

13

MAT 7704

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-184



14

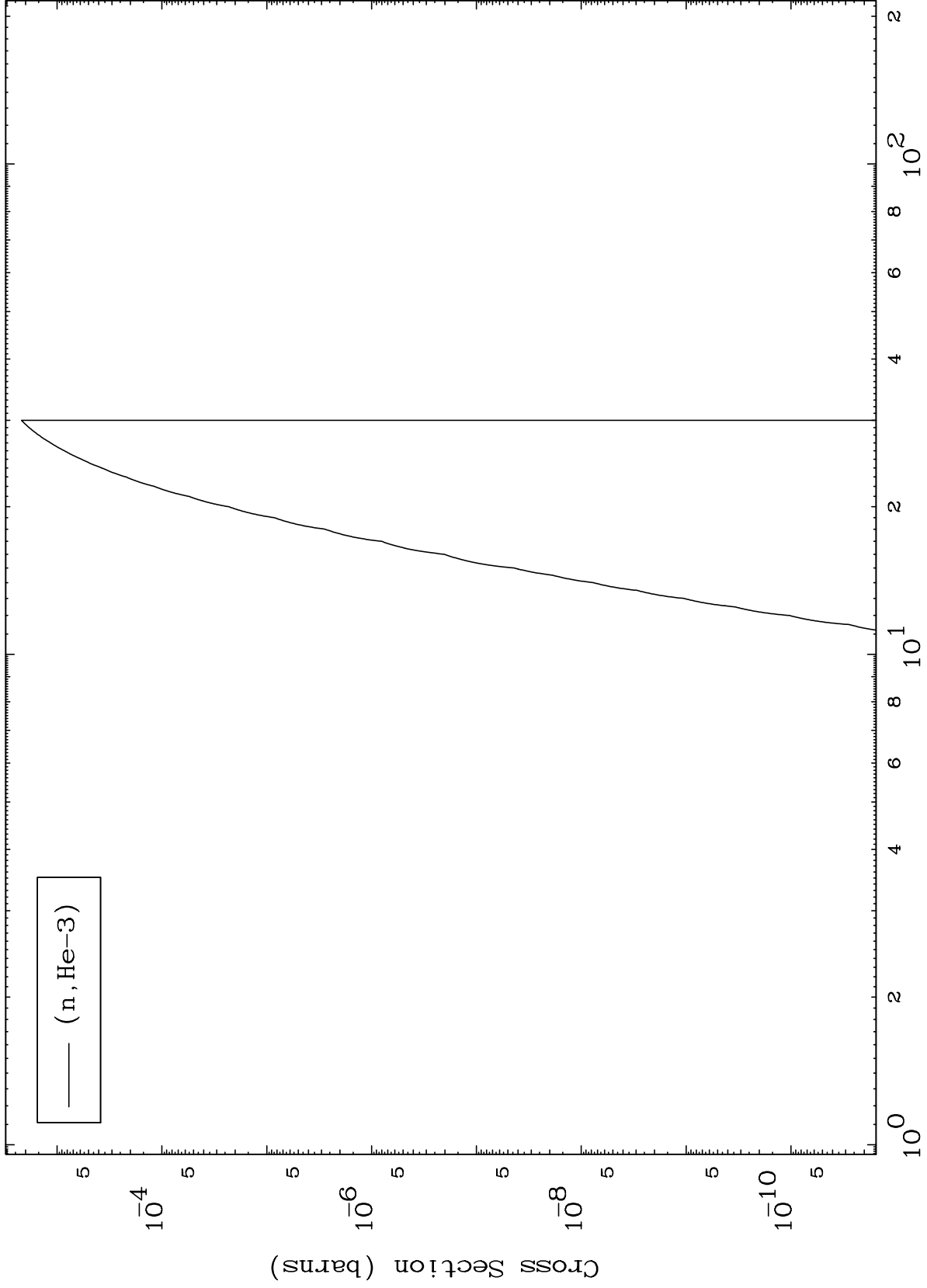
Incident Energy (MeV)

77-Ir-184

MAT 7704

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-184



15

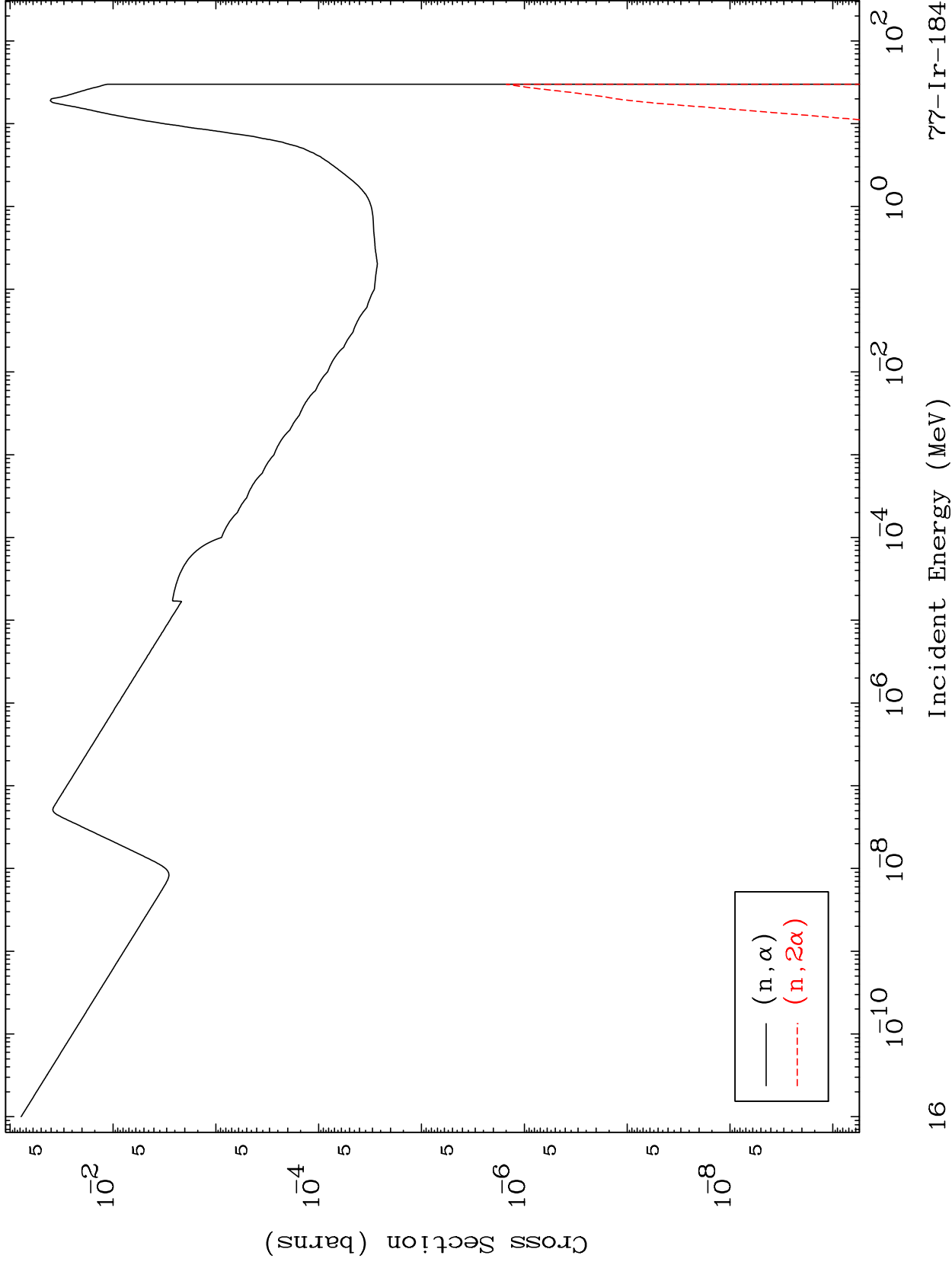
Incident Energy (MeV)

77-Ir-184

MAT 7704

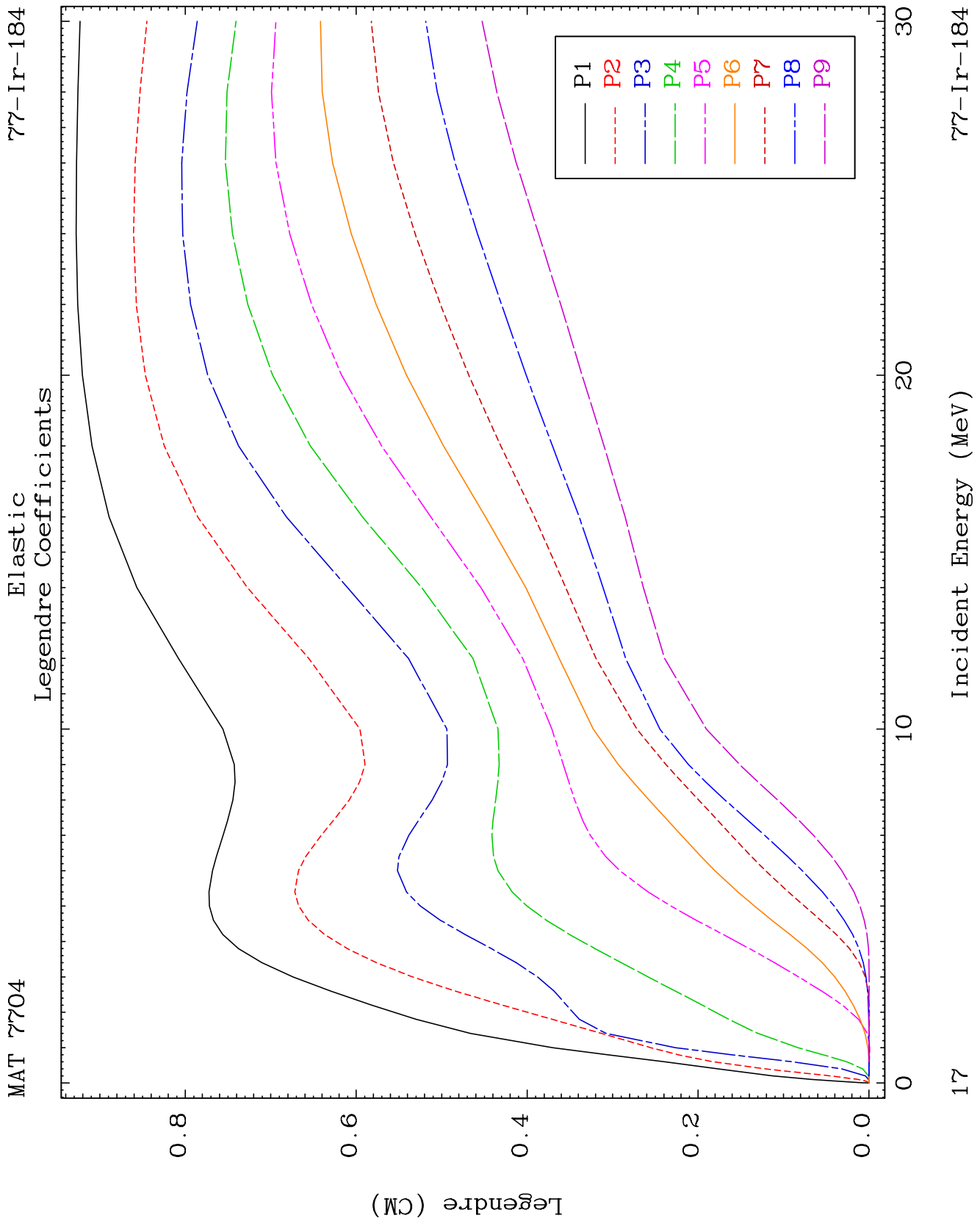
(n, α) Levels
293 Kelvin Cross Sections

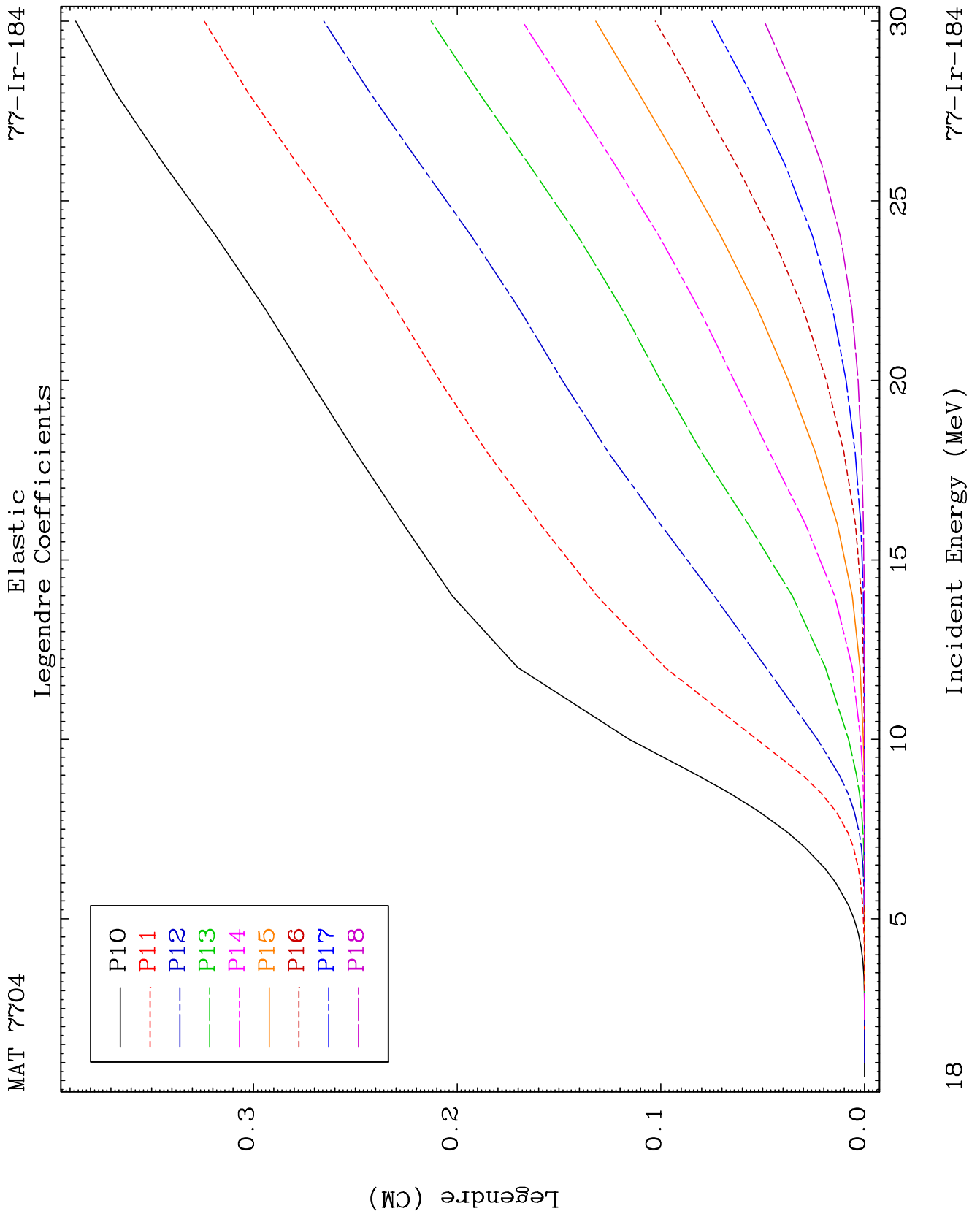
77-Ir-184



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77-Ir-184

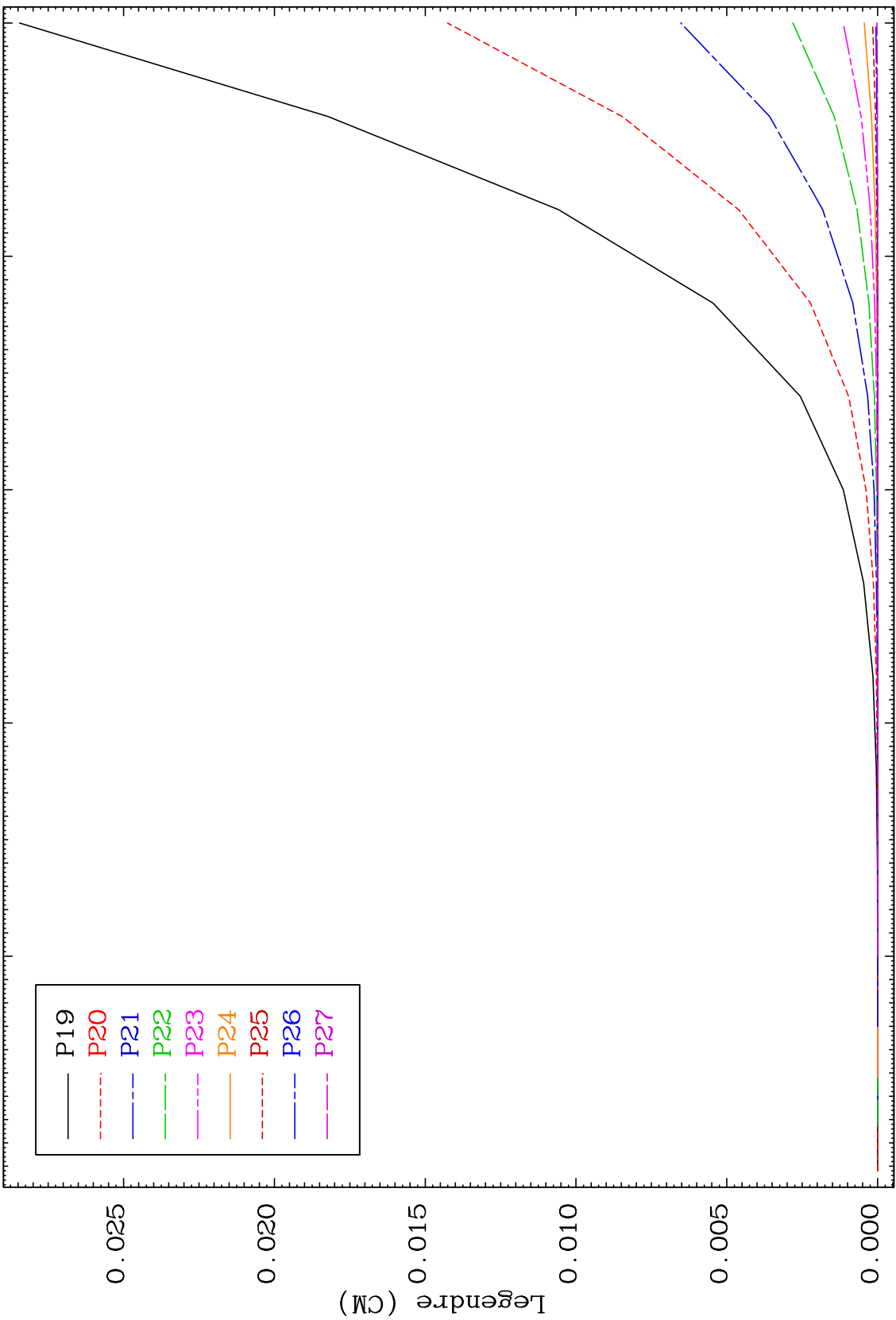




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Elastic Legendre Coefficients

77-Ir-184



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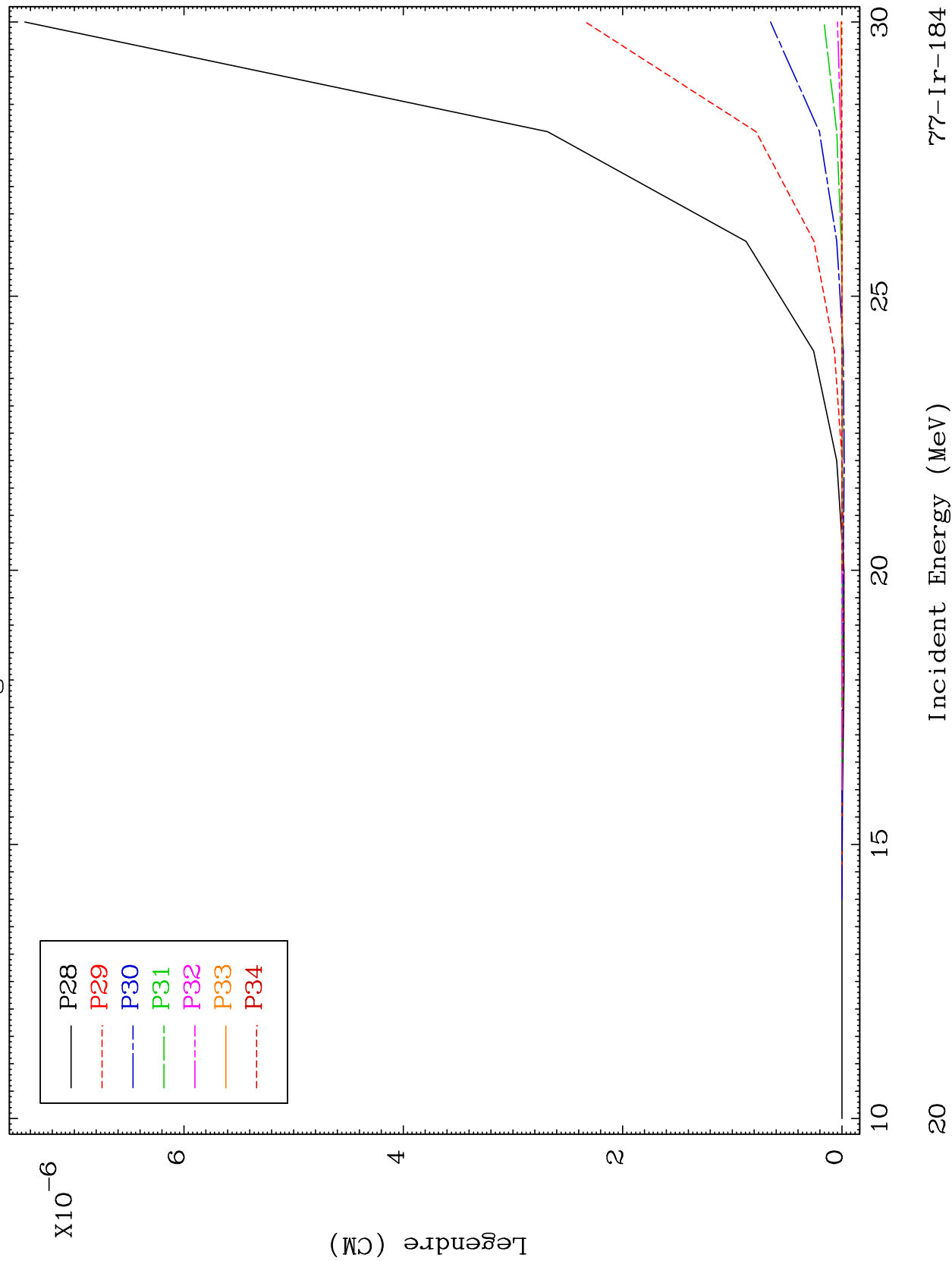
Incident Energy (MeV)

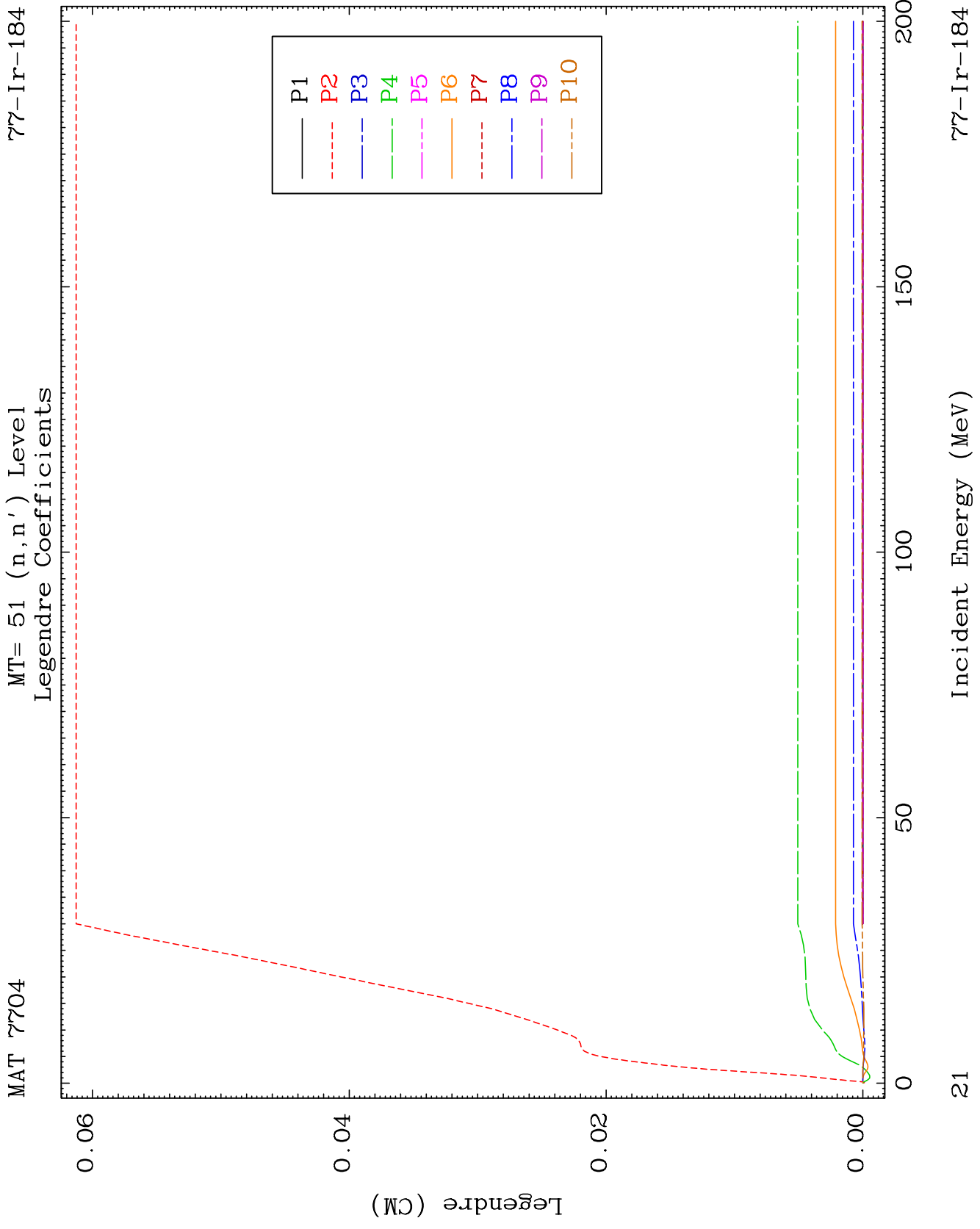
77-Ir-184

MAT 7704

Elastic
Legendre Coefficients

77-Ir-184

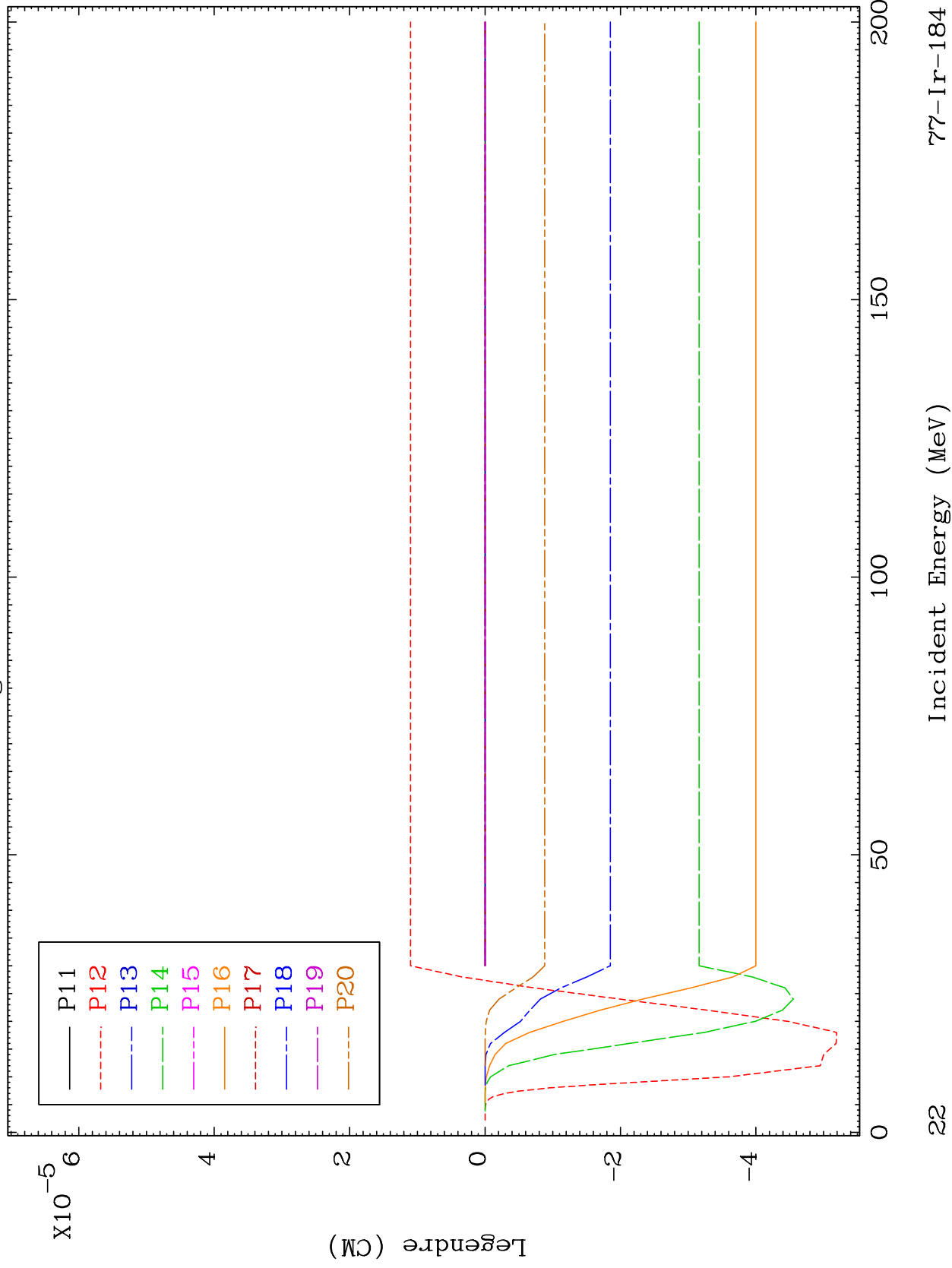




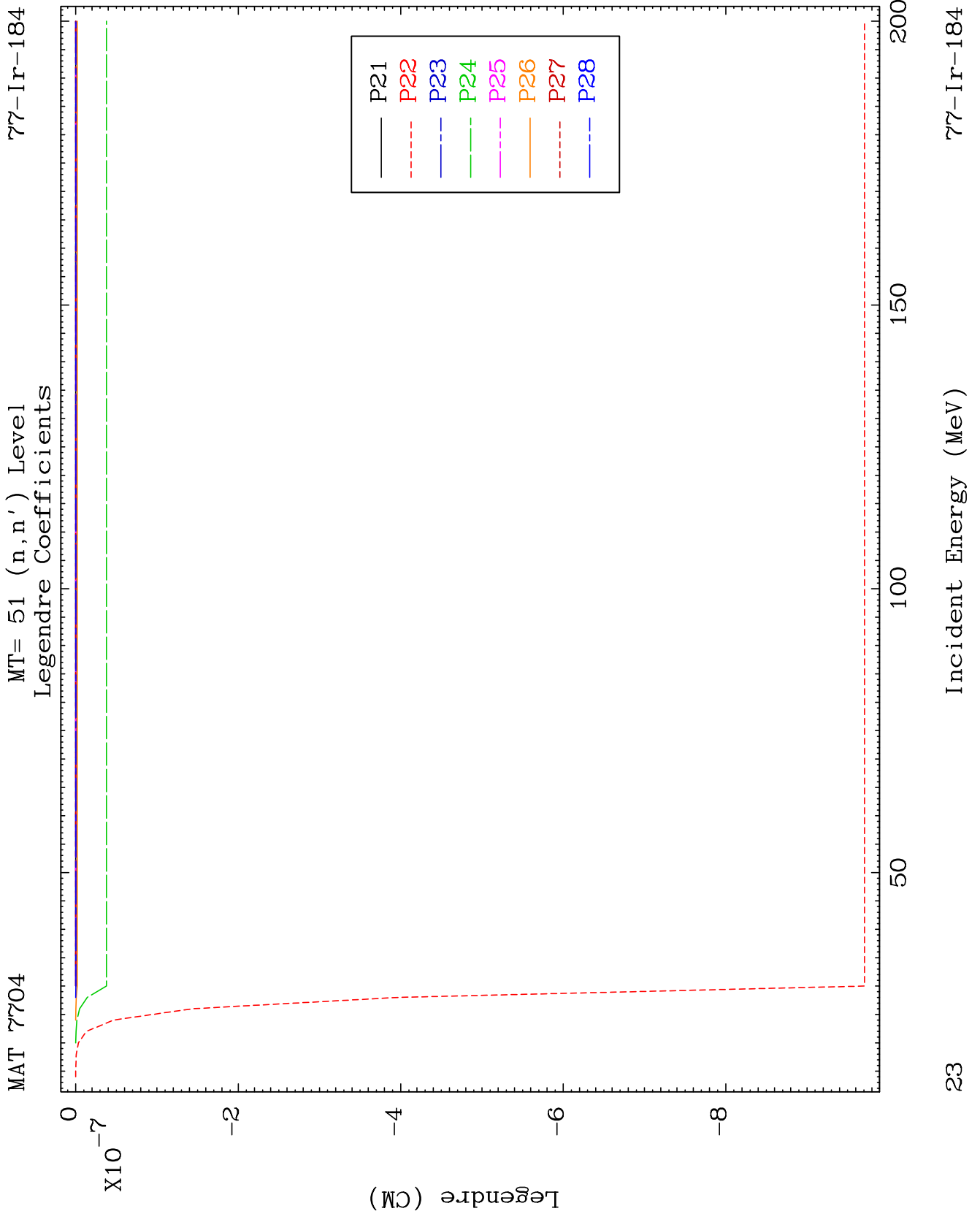
MAT 7704

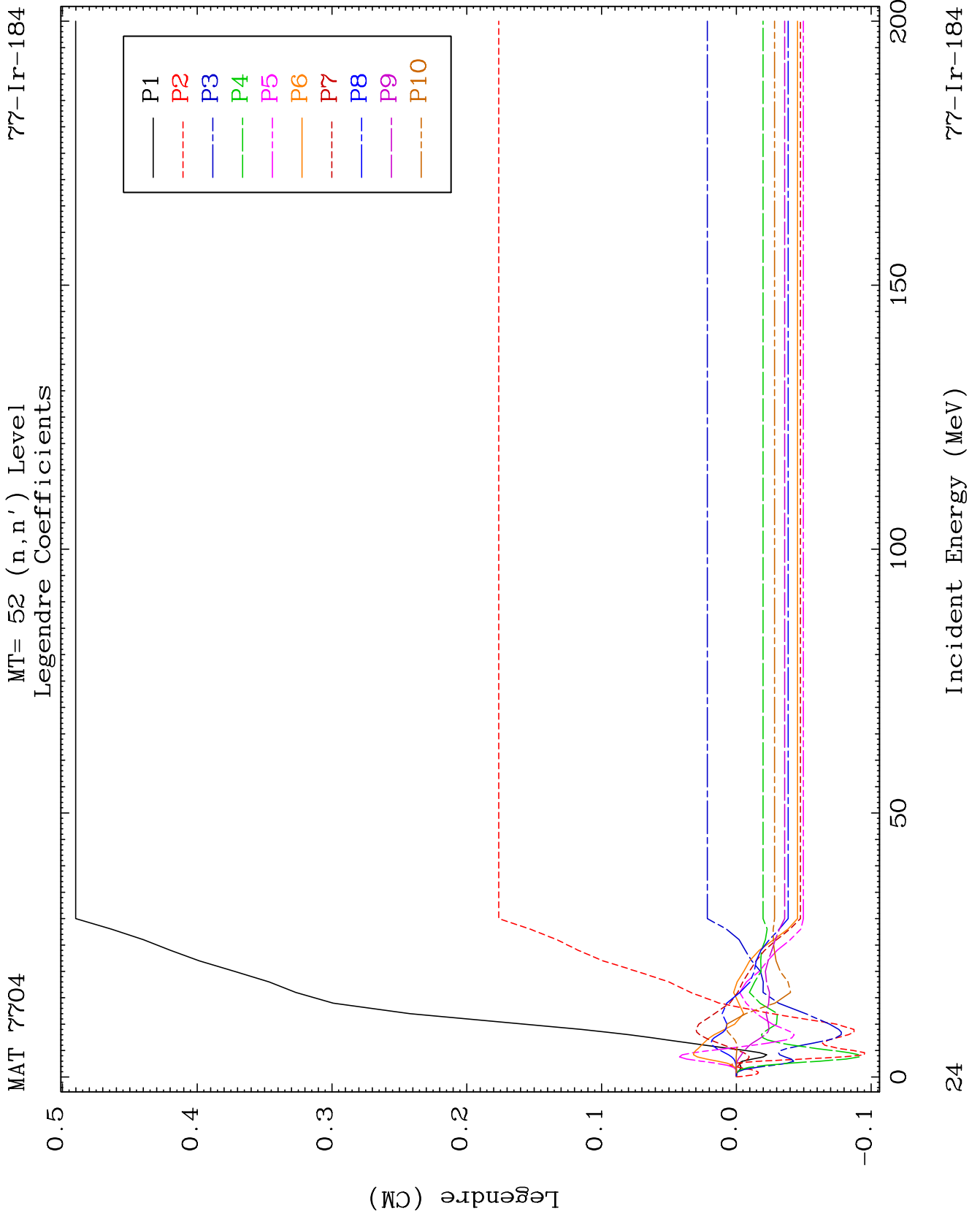
MT= 51 (n,n') Level
Legendre Coefficients

77-Ir-184



22

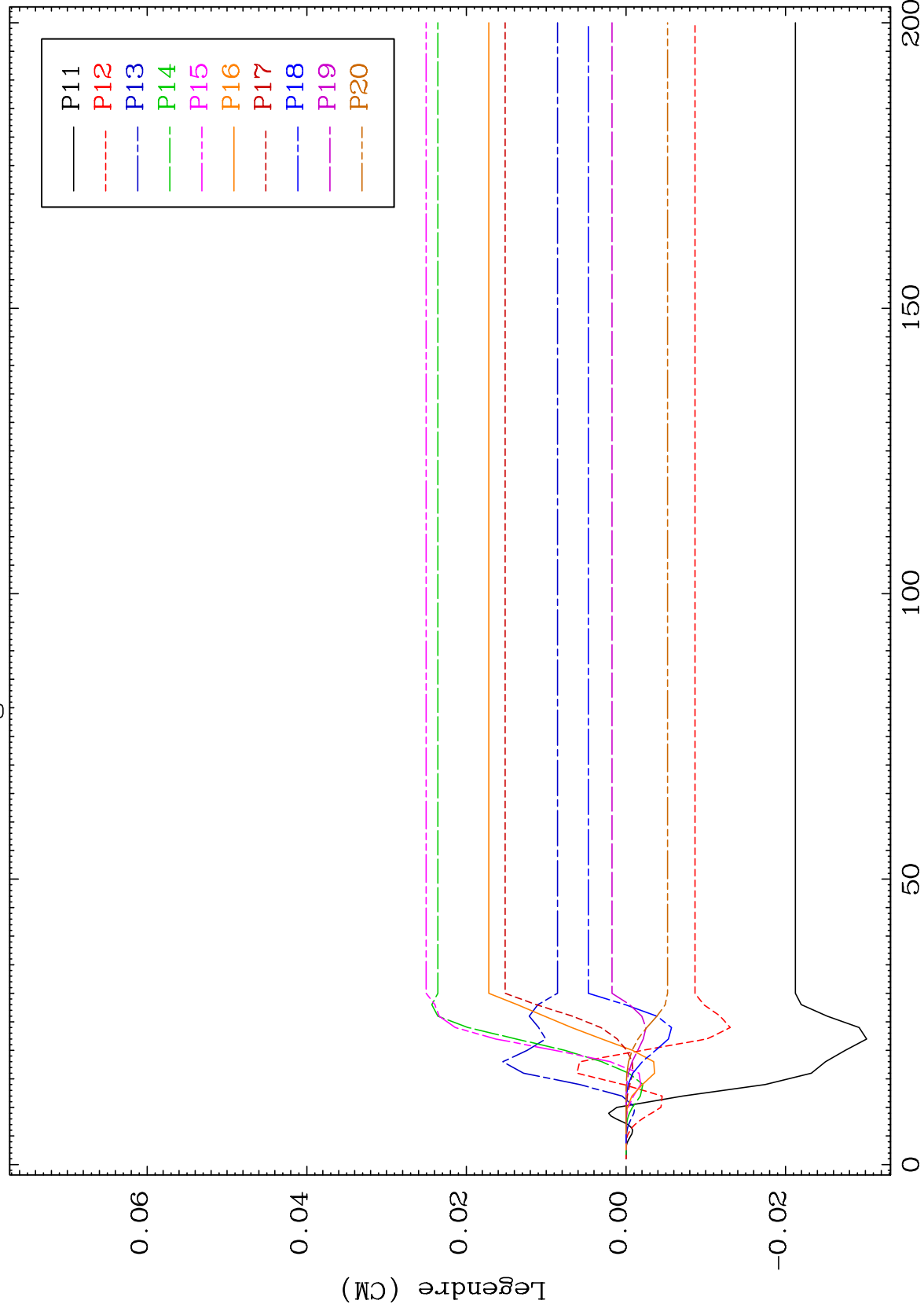




MAT 7704

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

77-Ir-184



77-Ir-184

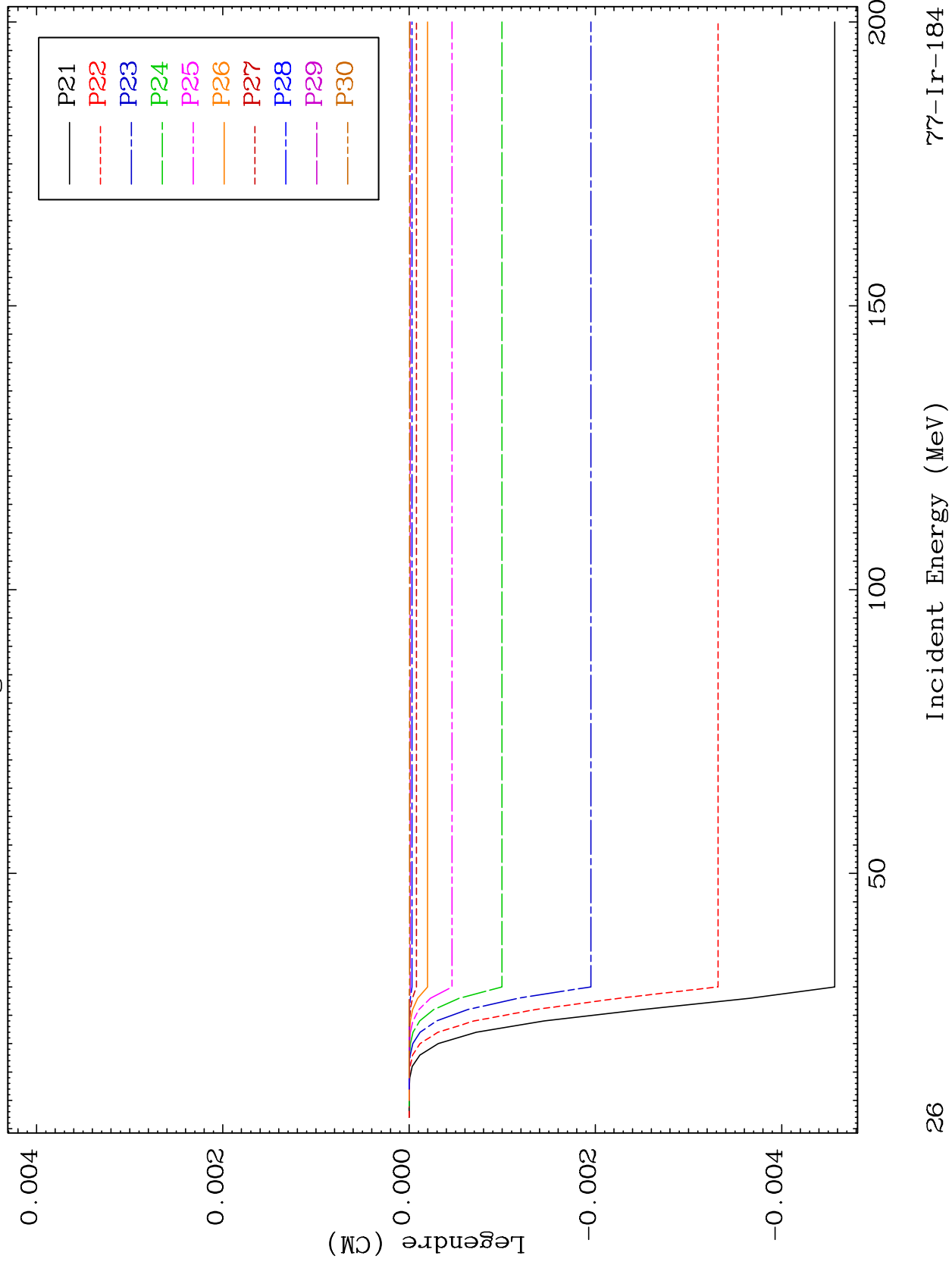
Incident Energy (MeV)

25

MAT 7704

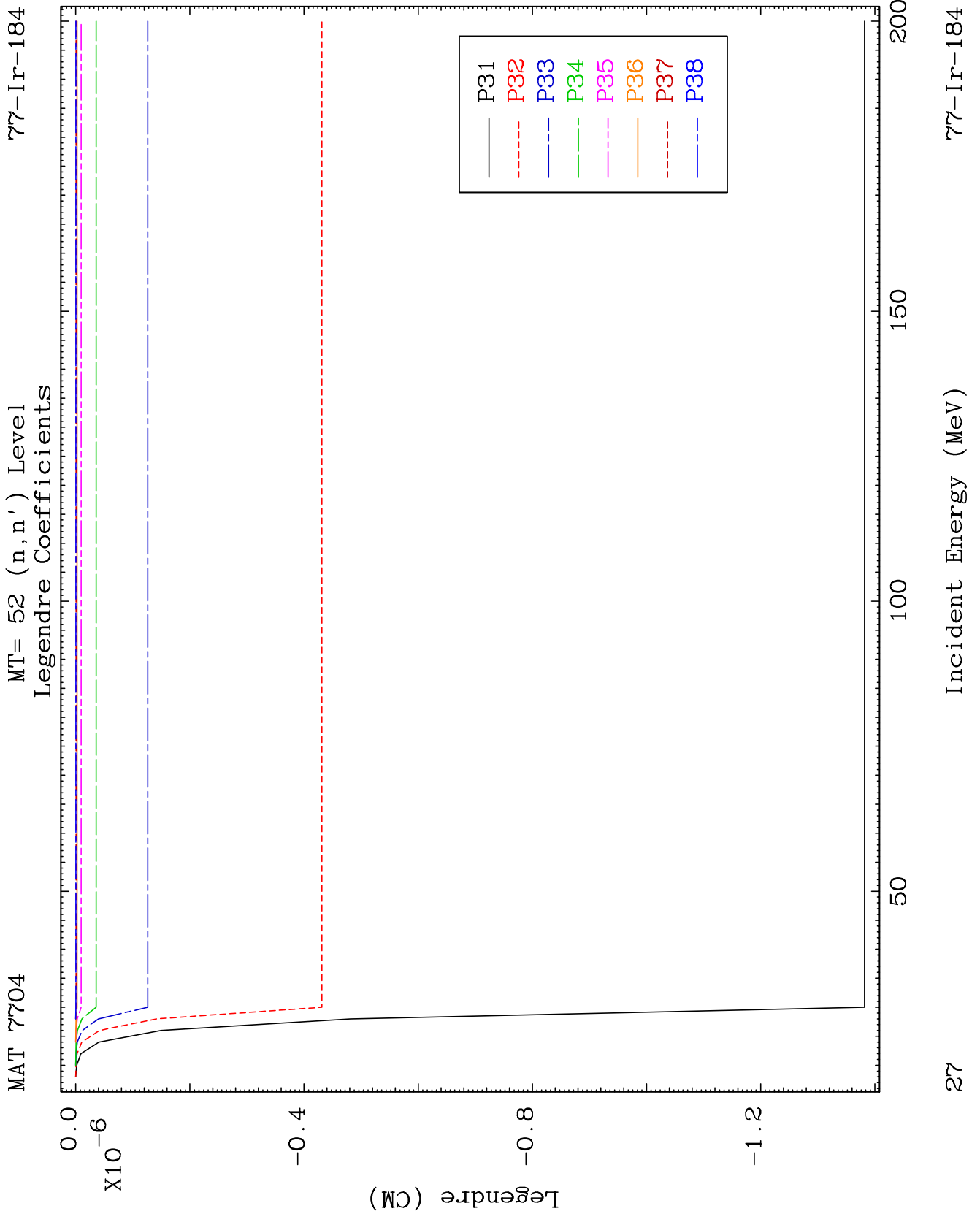
MT= 52 (n,n') Level
Legendre Coefficients

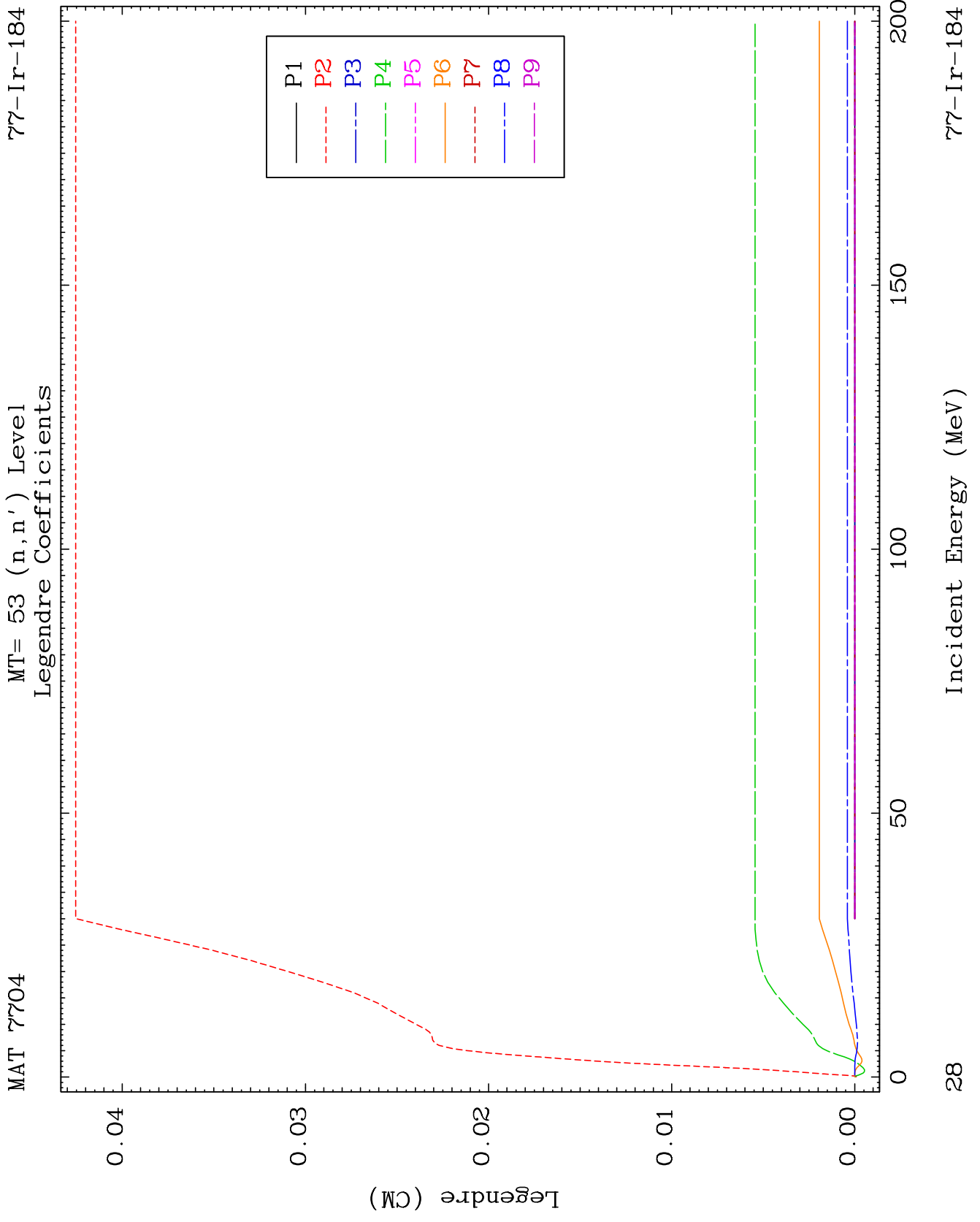
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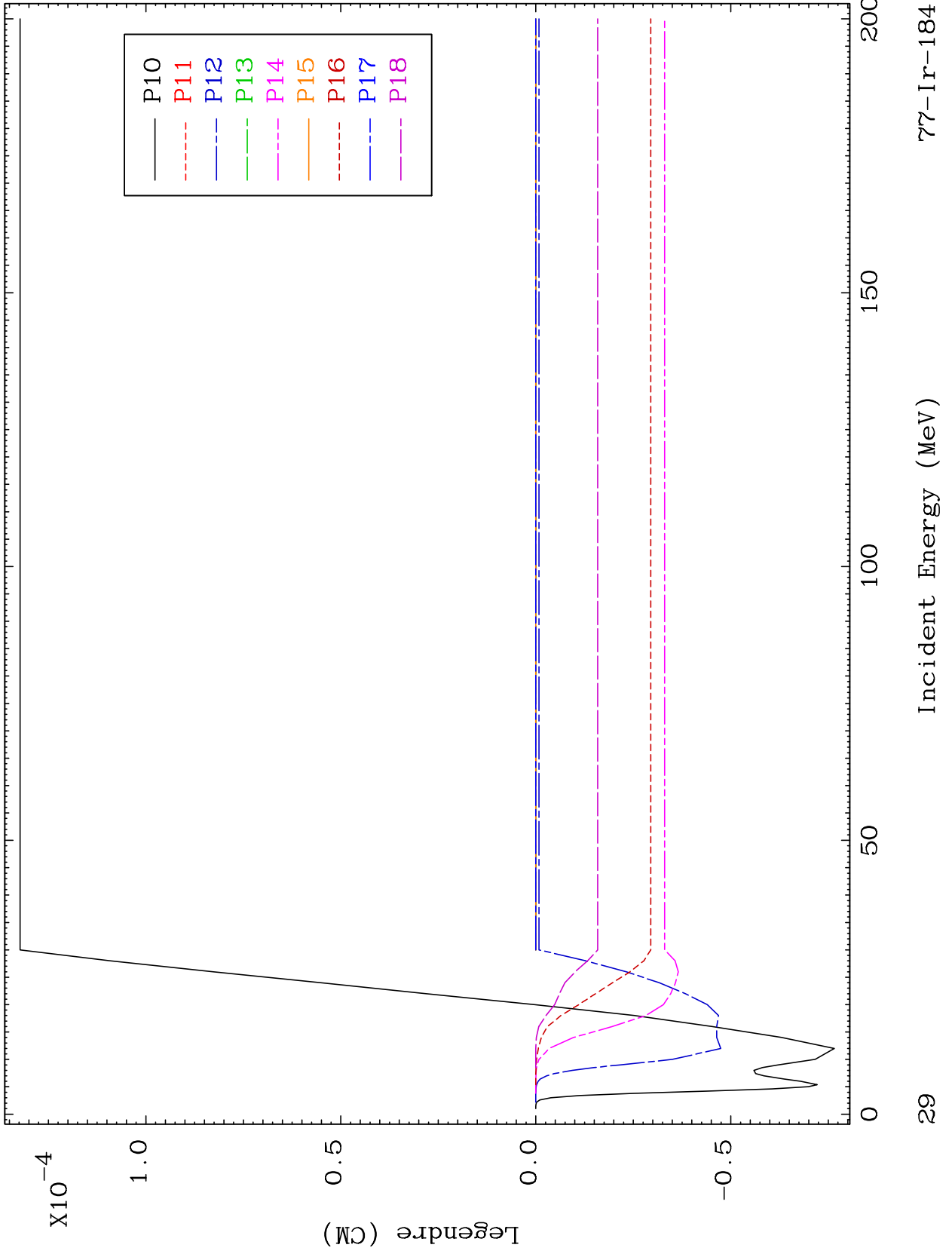


26

77-Ir-184



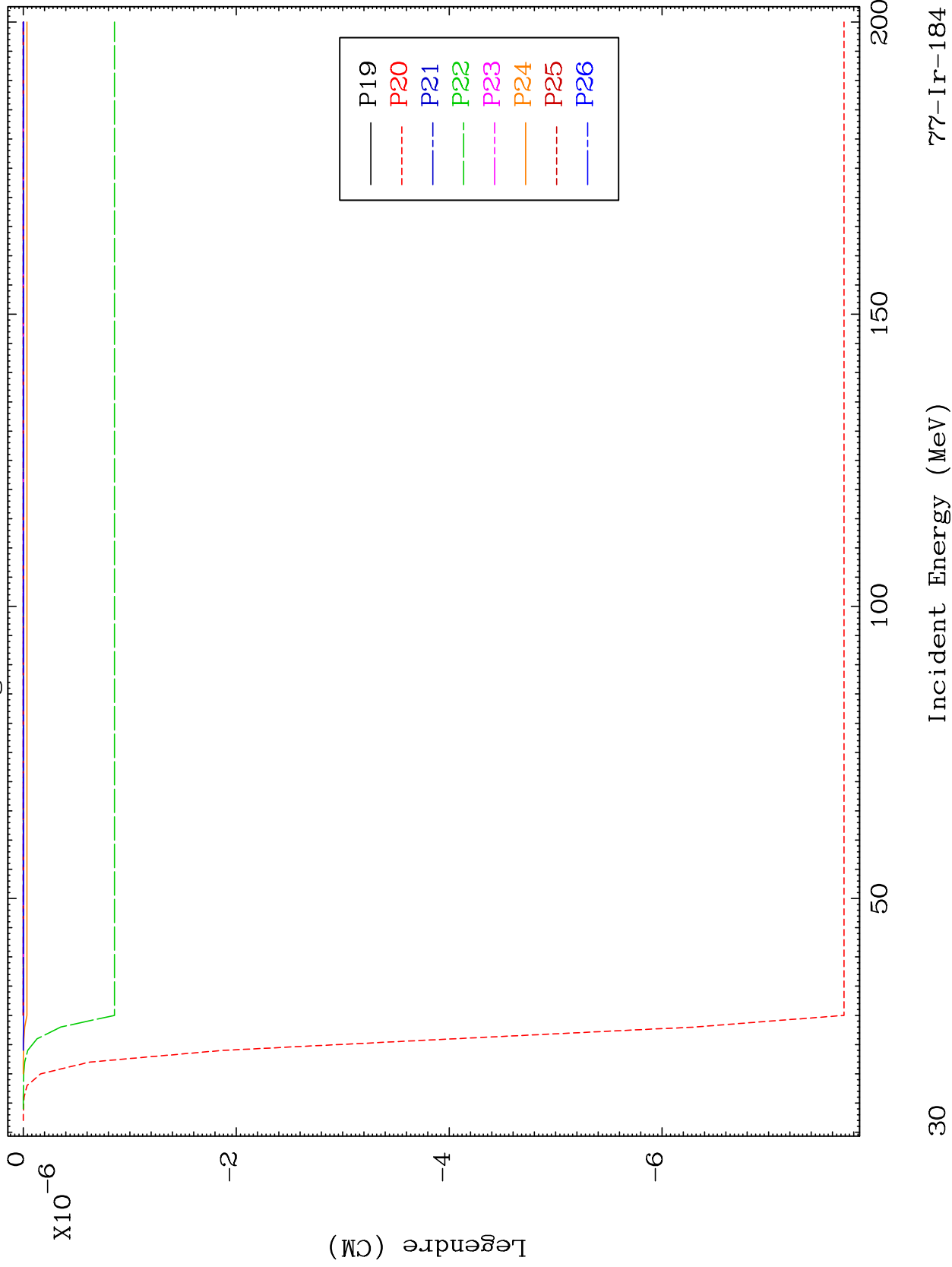




MAT 7704

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

77-Ir-184



30

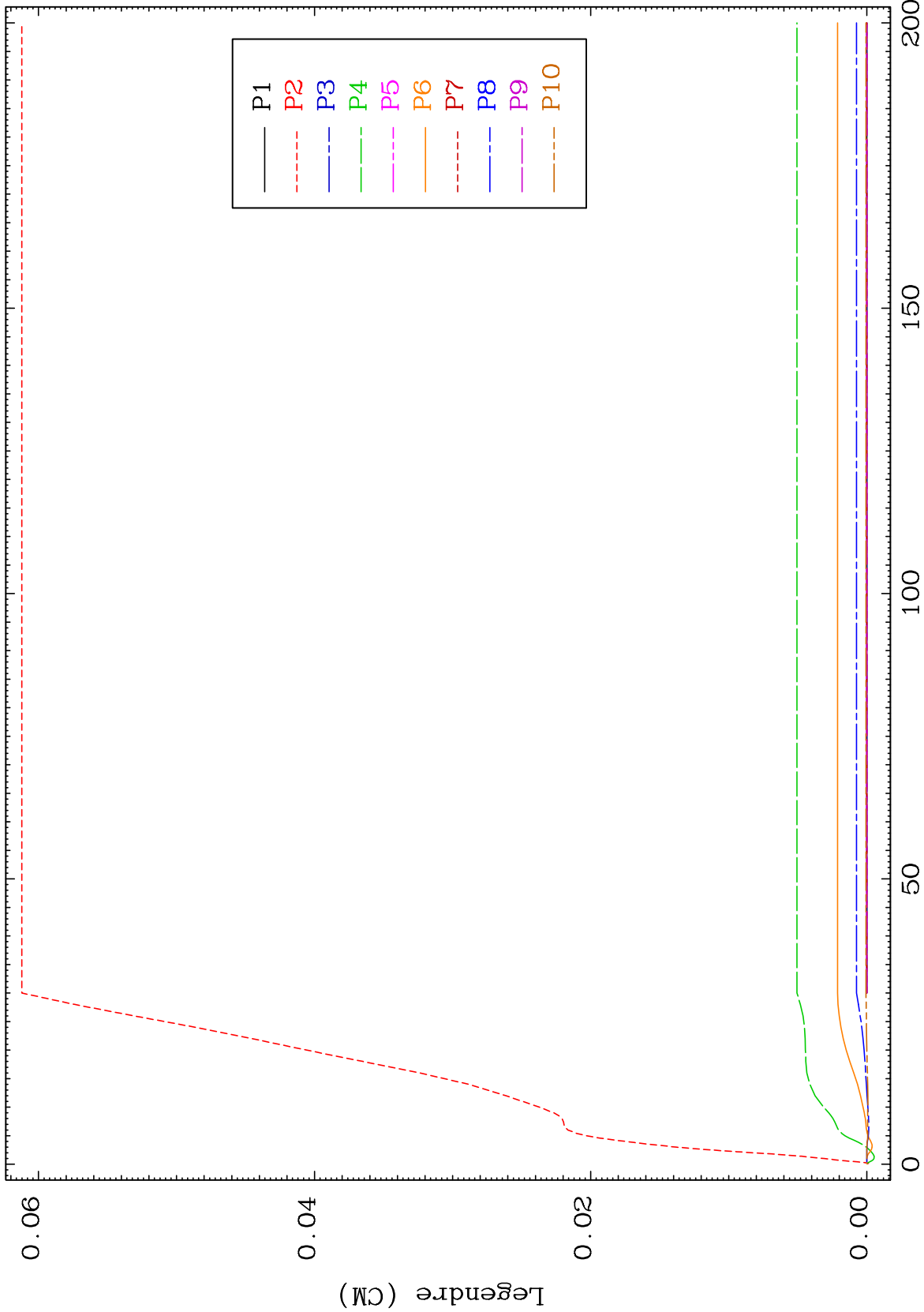
Incident Energy (MeV)

77-Ir-184

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

77-Ir-184



31

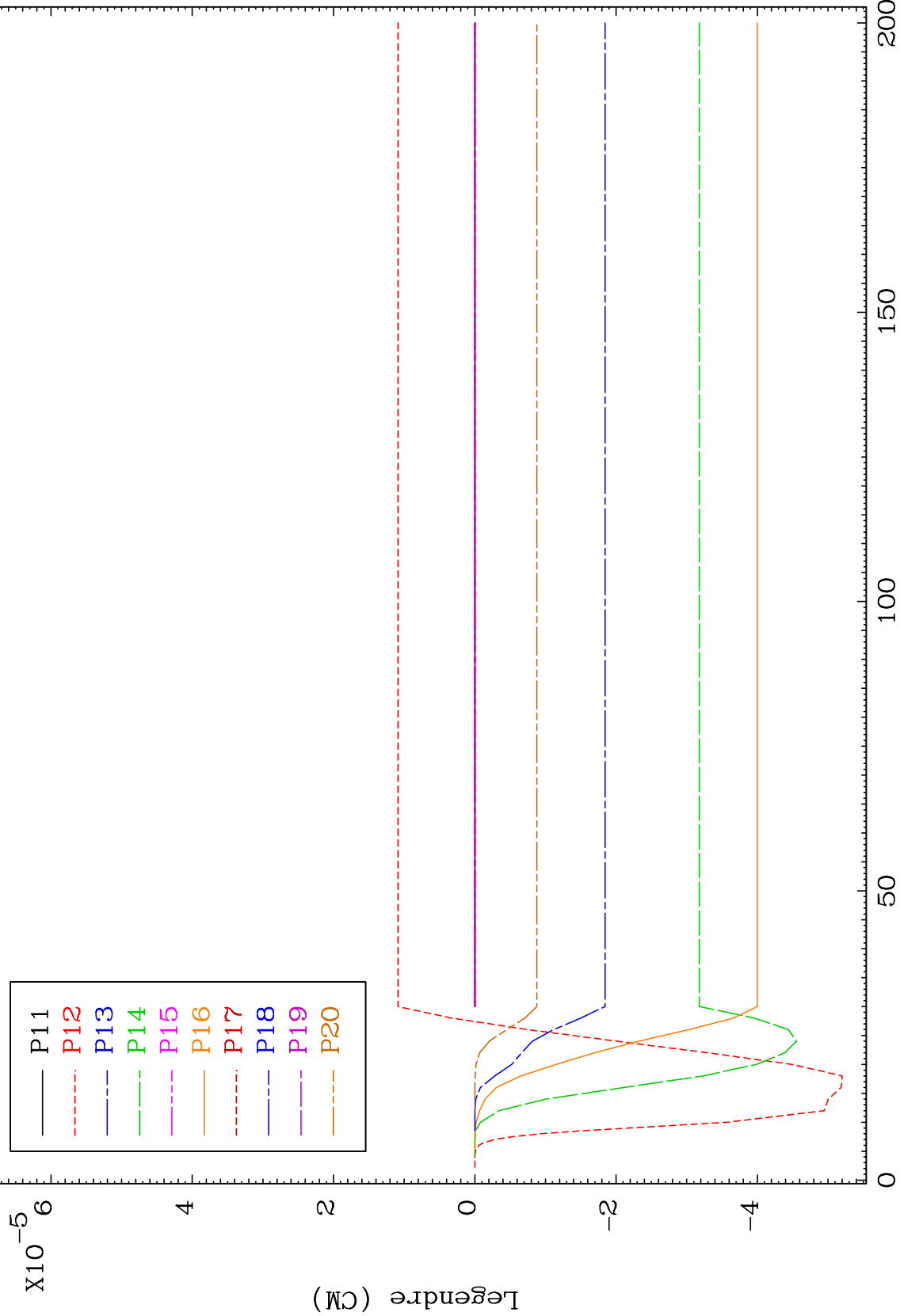
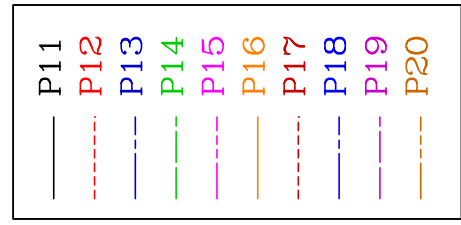
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



32

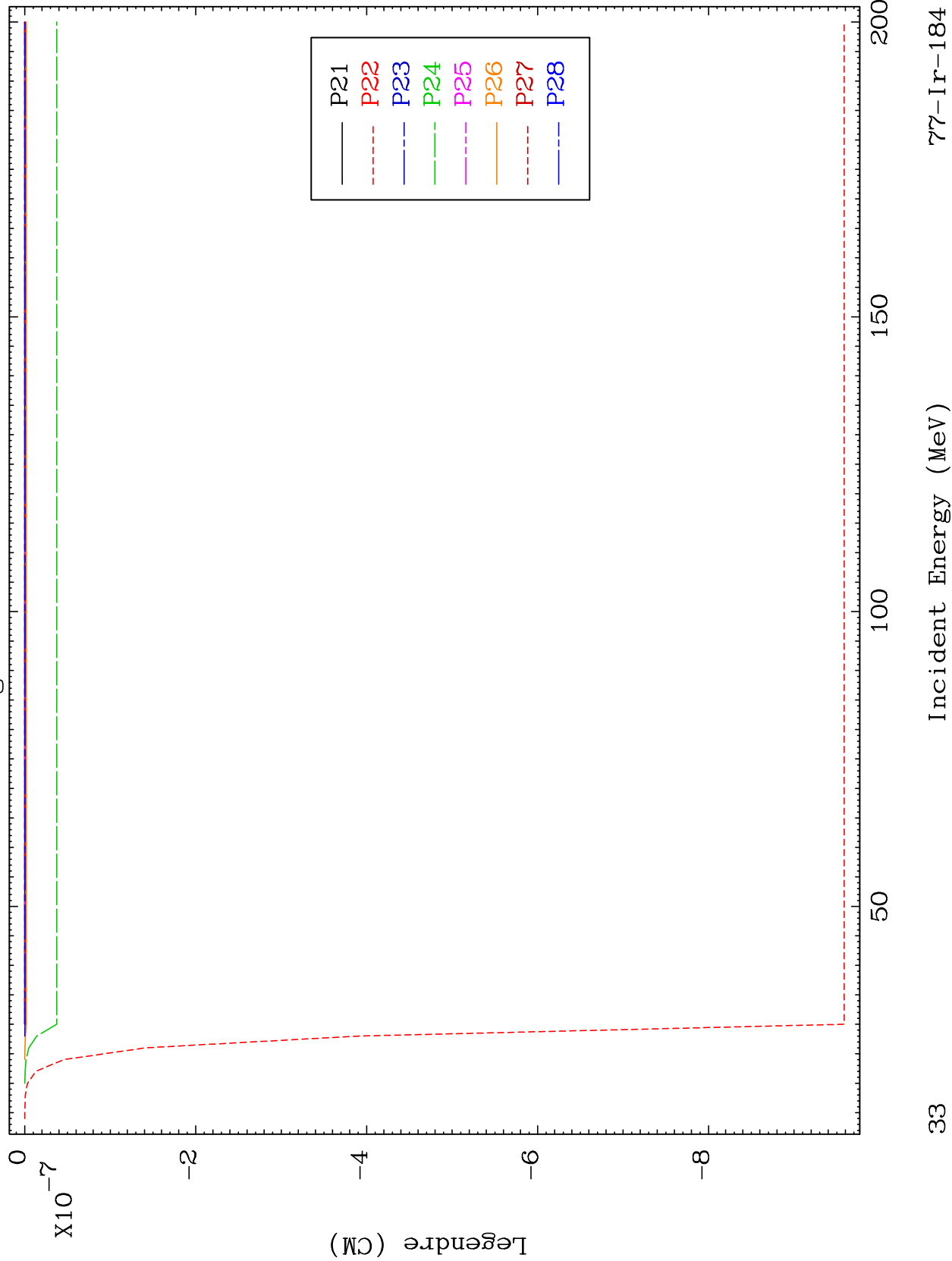
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

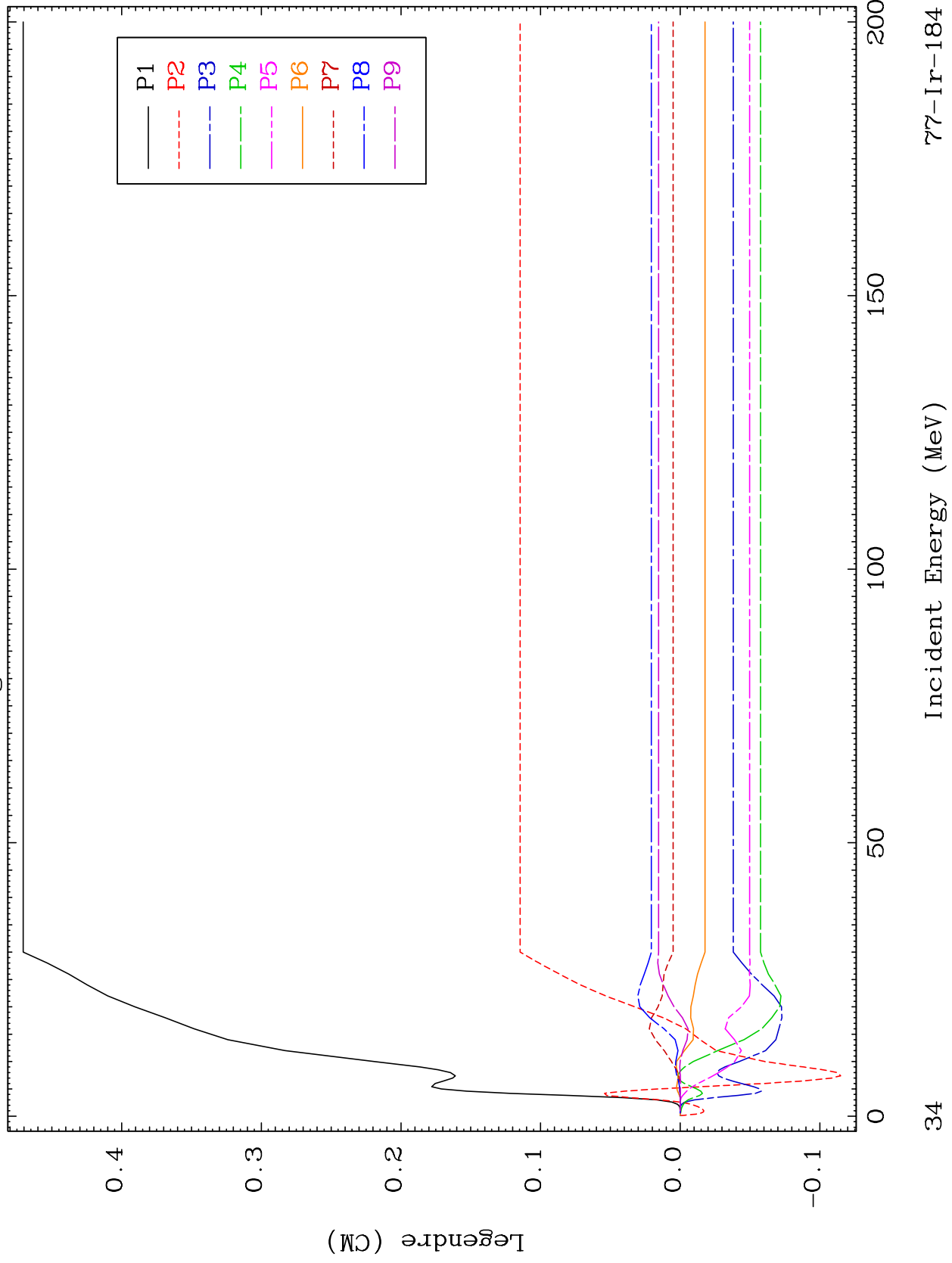
77-Ir-184



MAT 7704

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

77-Ir-184



77-Ir-184

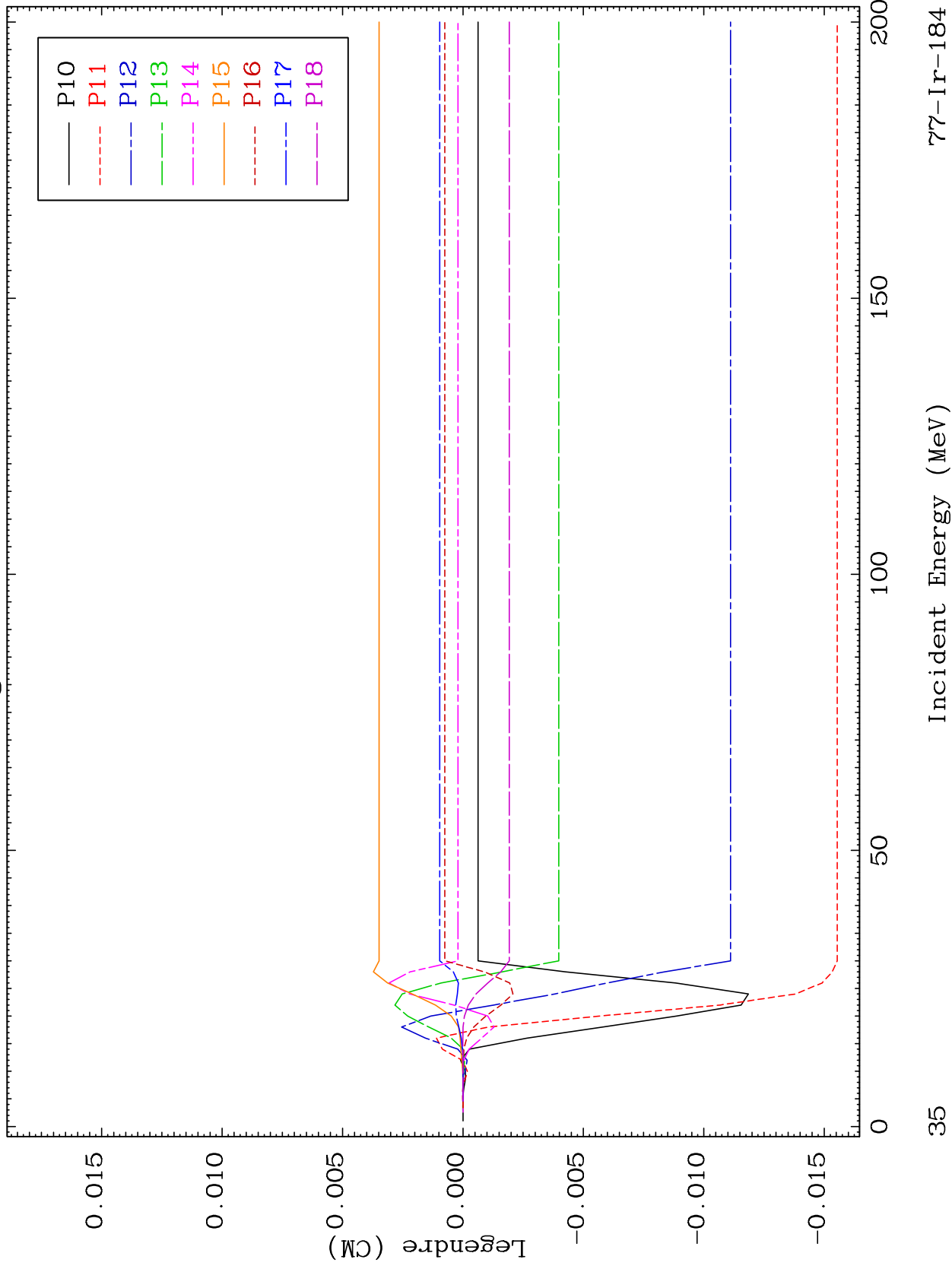
Incident Energy (MeV)

34

MAT 7704

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

77-Ir-184



77-Ir-184

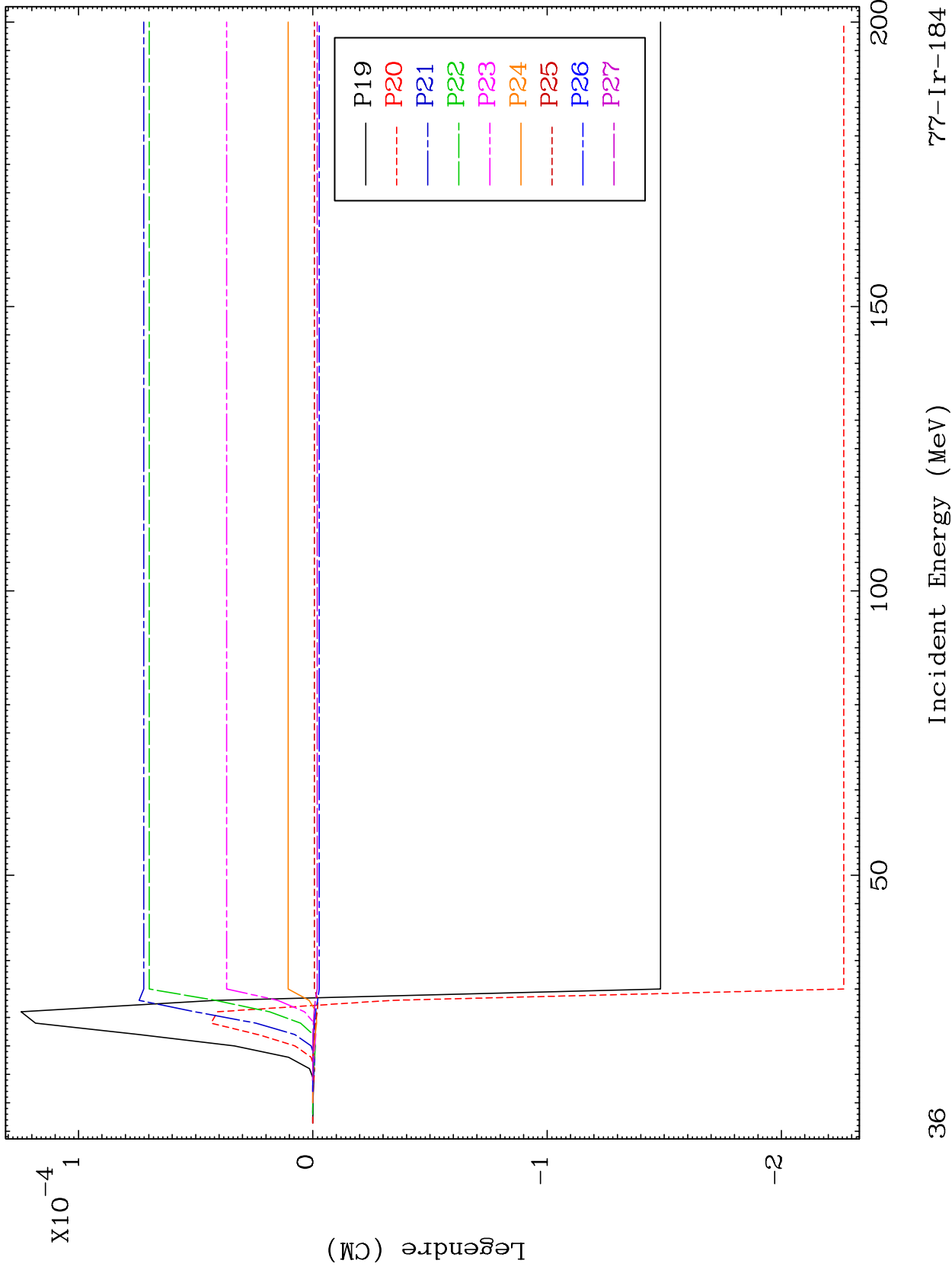
Incident Energy (MeV)

35

MAT 7704

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

77-Ir-184



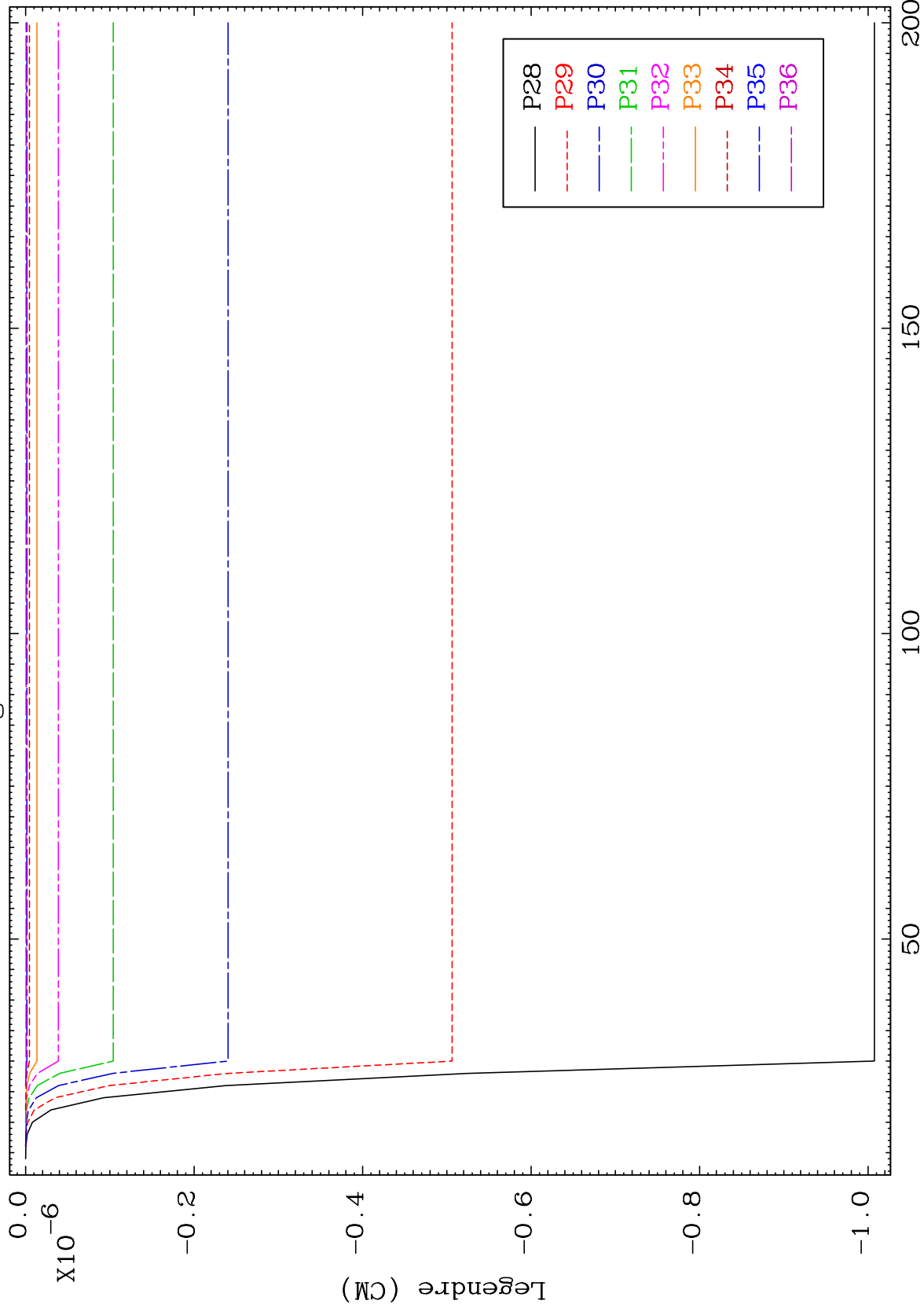
36

77-Ir-184

MAT 7704

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

77-Ir-184



37

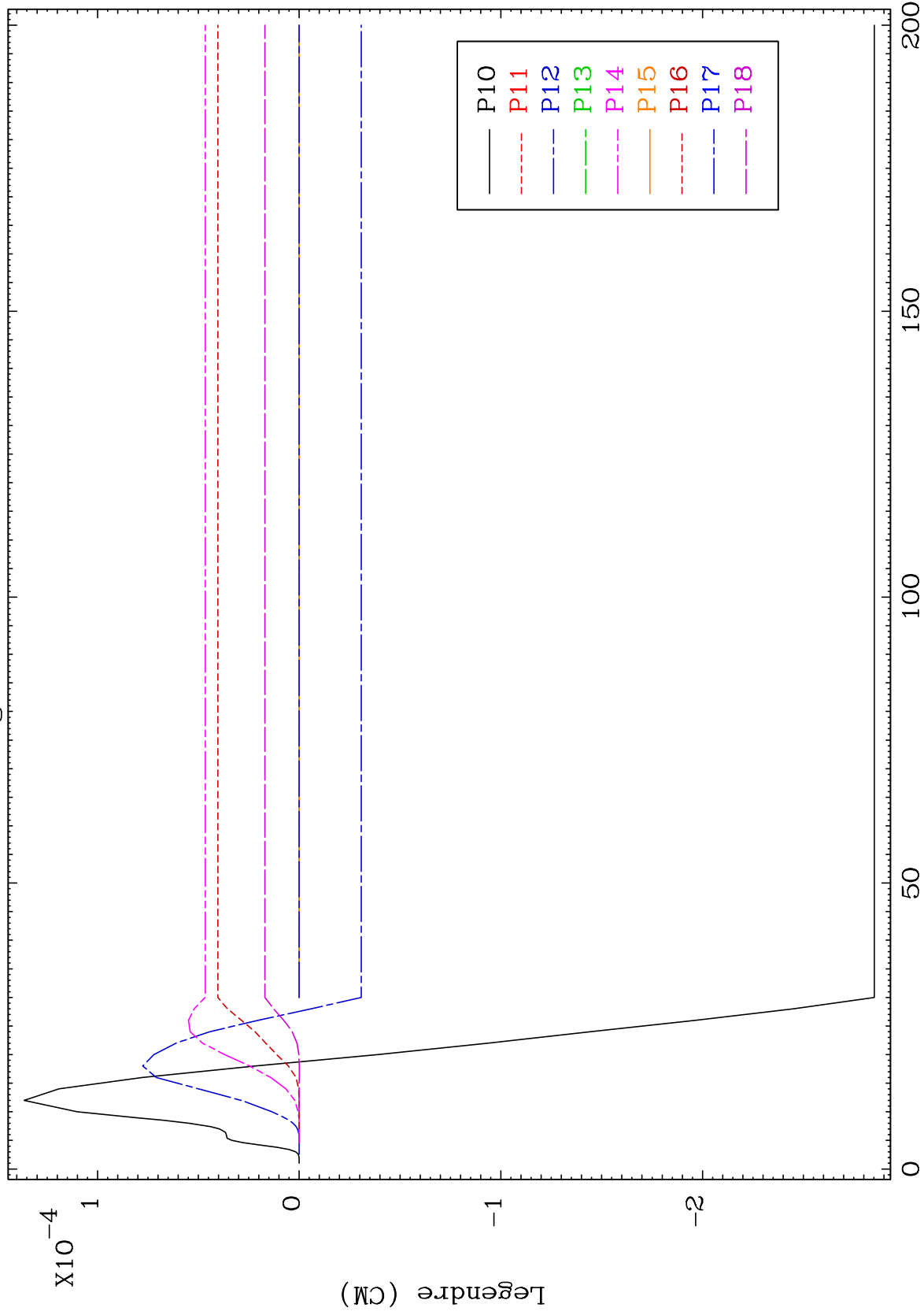
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



39

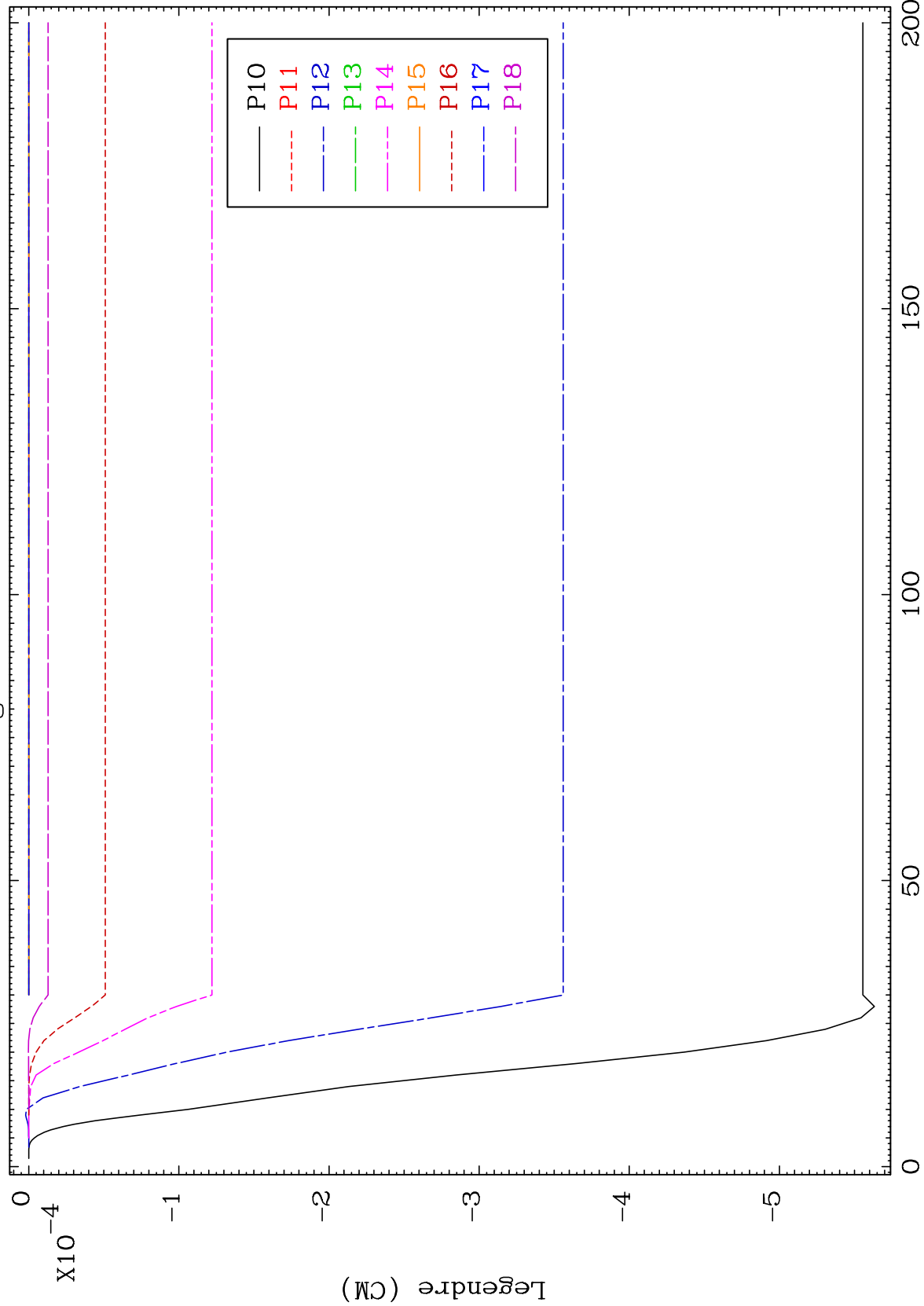
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



42

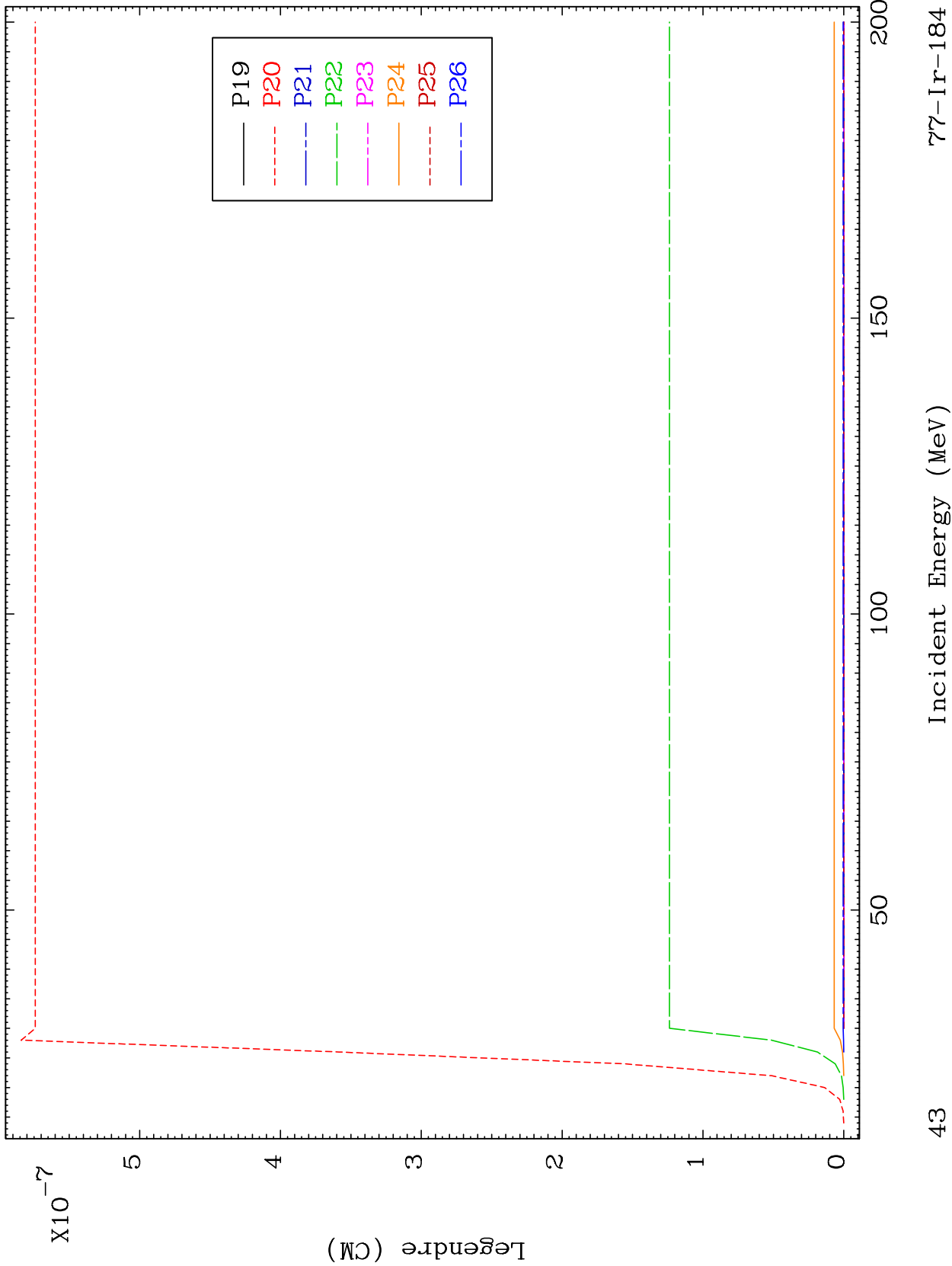
Incident Energy (MeV)

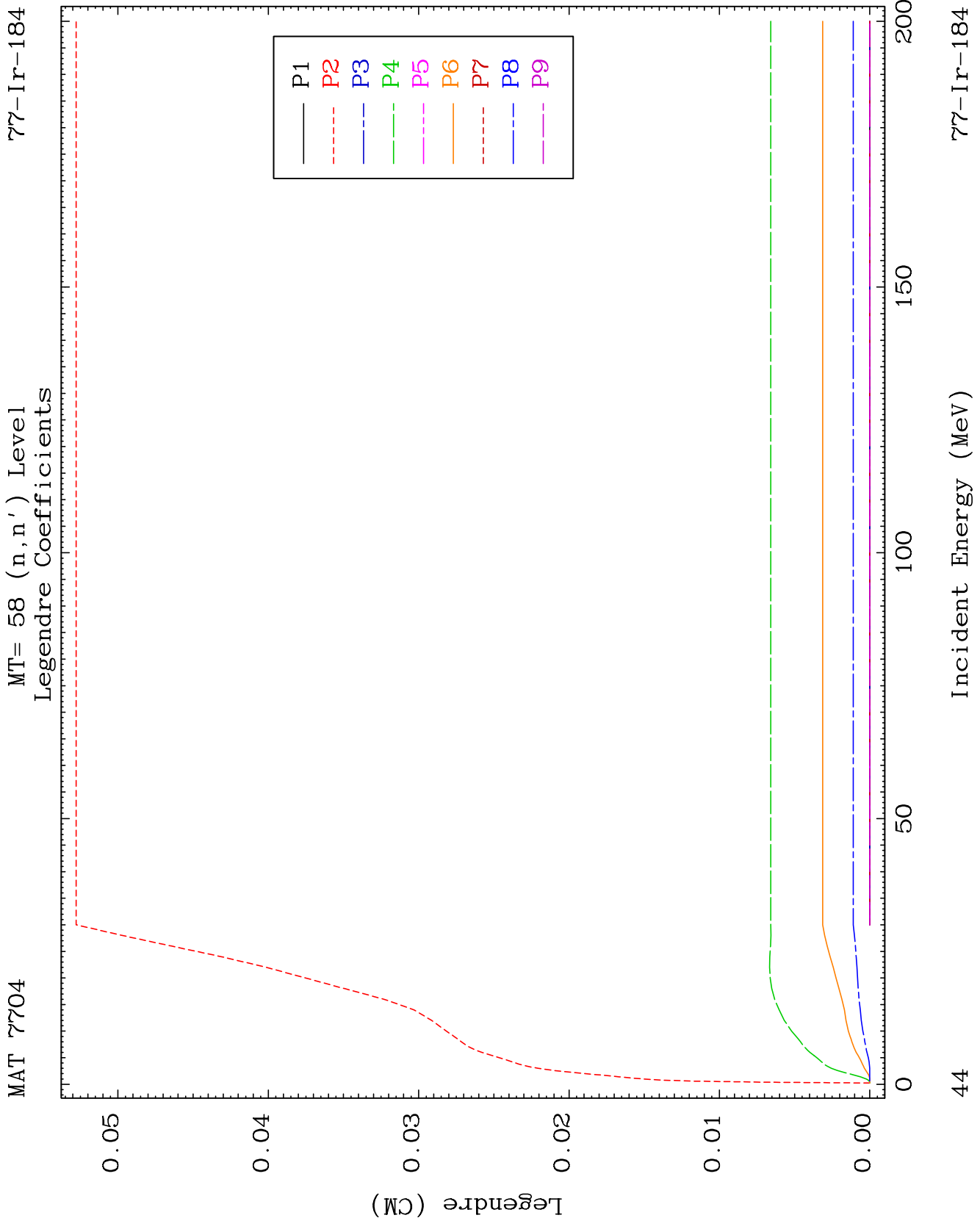
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MAT 7704

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

77-Ir-184

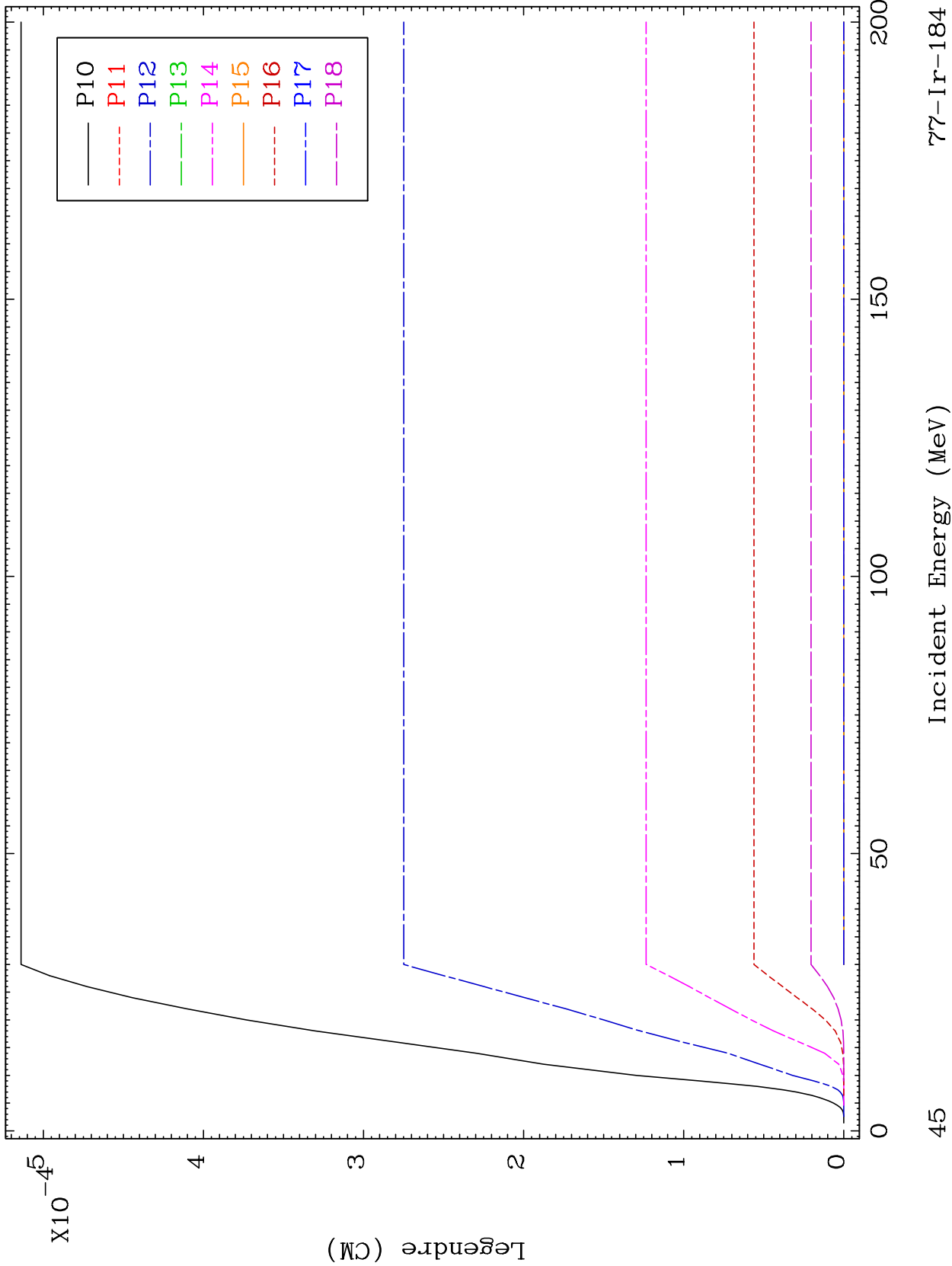


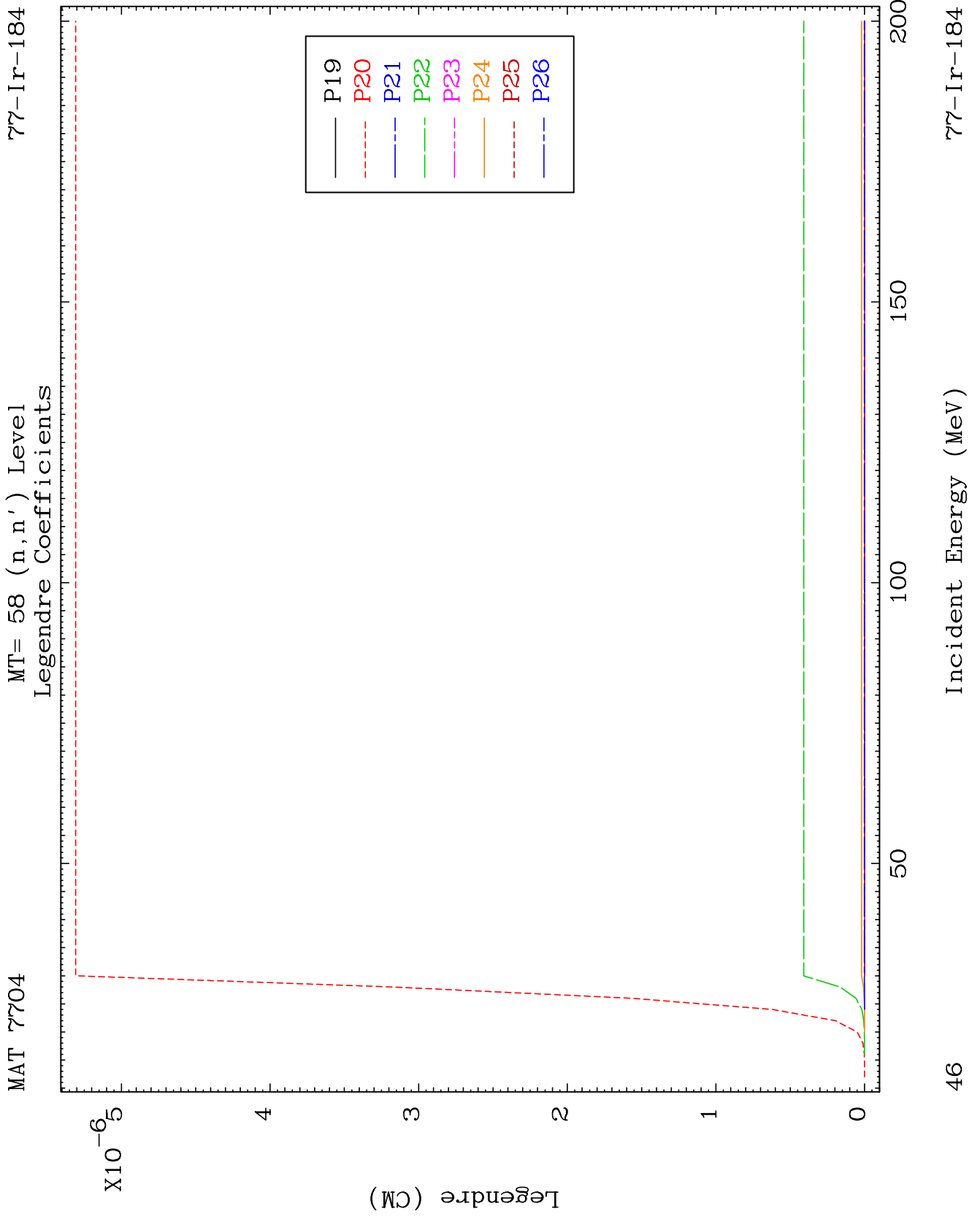


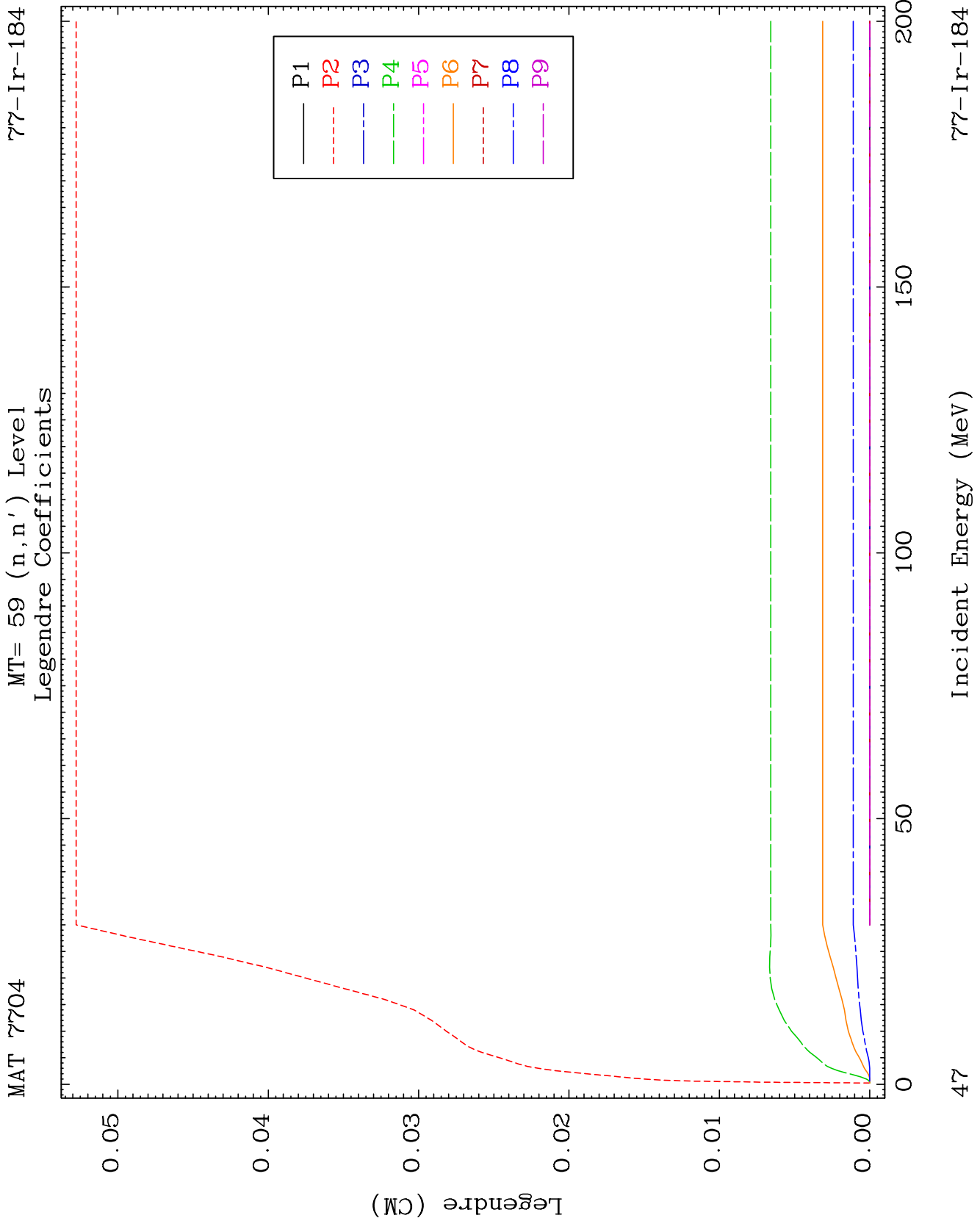
MAT 7704

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

77-Ir-184



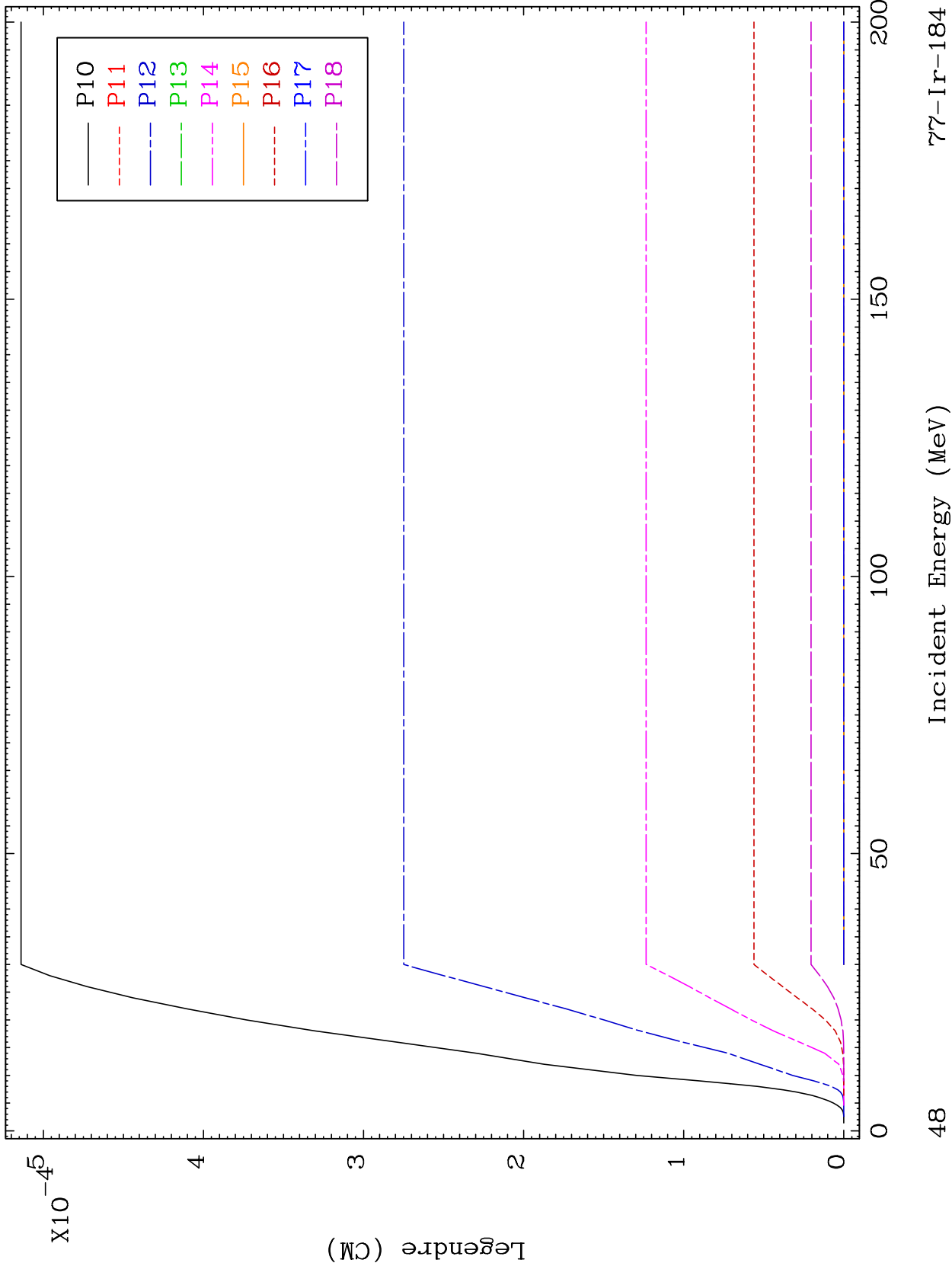




MAT 7704

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

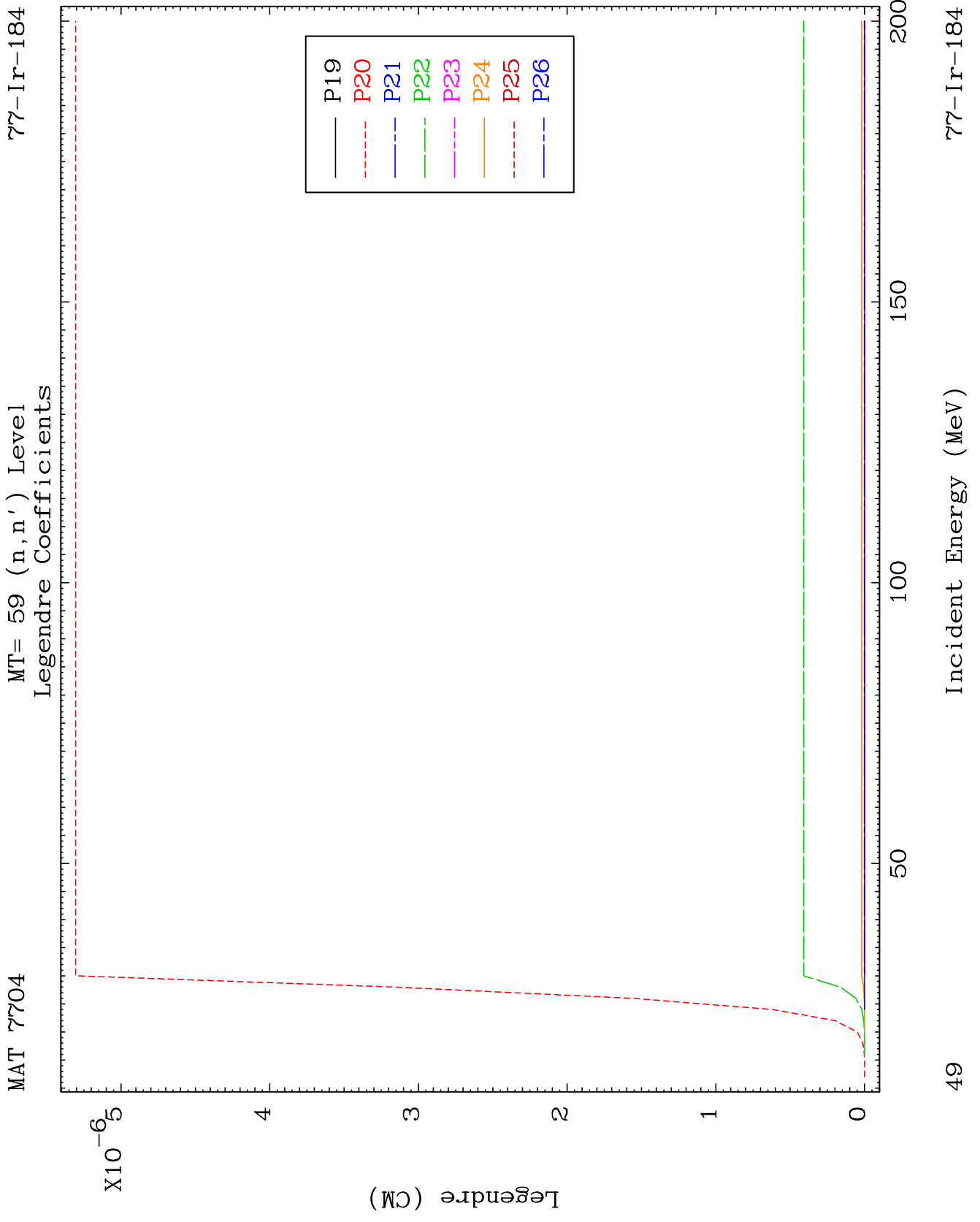
77-Ir-184



77-Ir-184

Incident Energy (MeV)

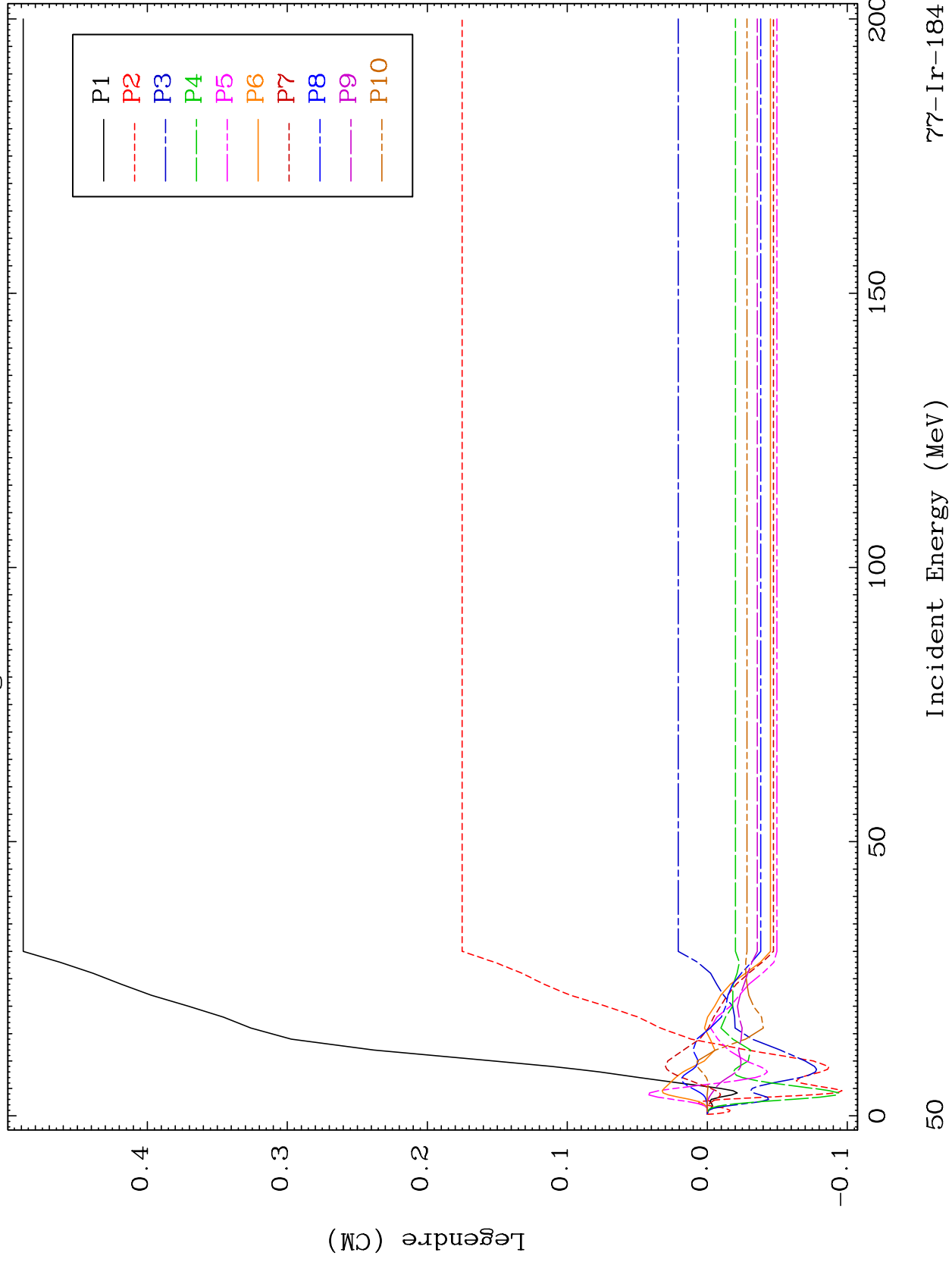
48



MAT 7704

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

77-Ir-184

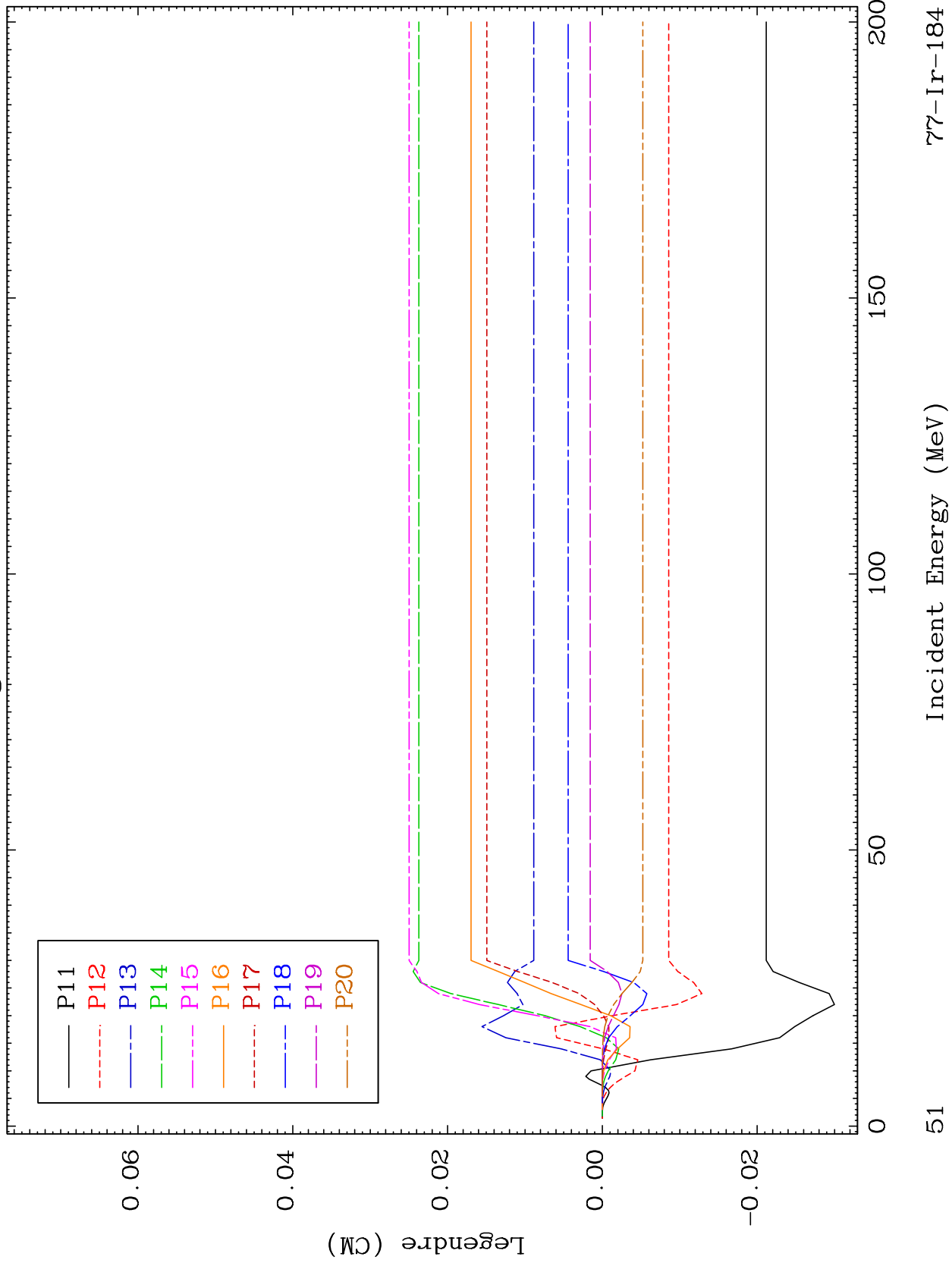


77-Ir-184

MAT 7704

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

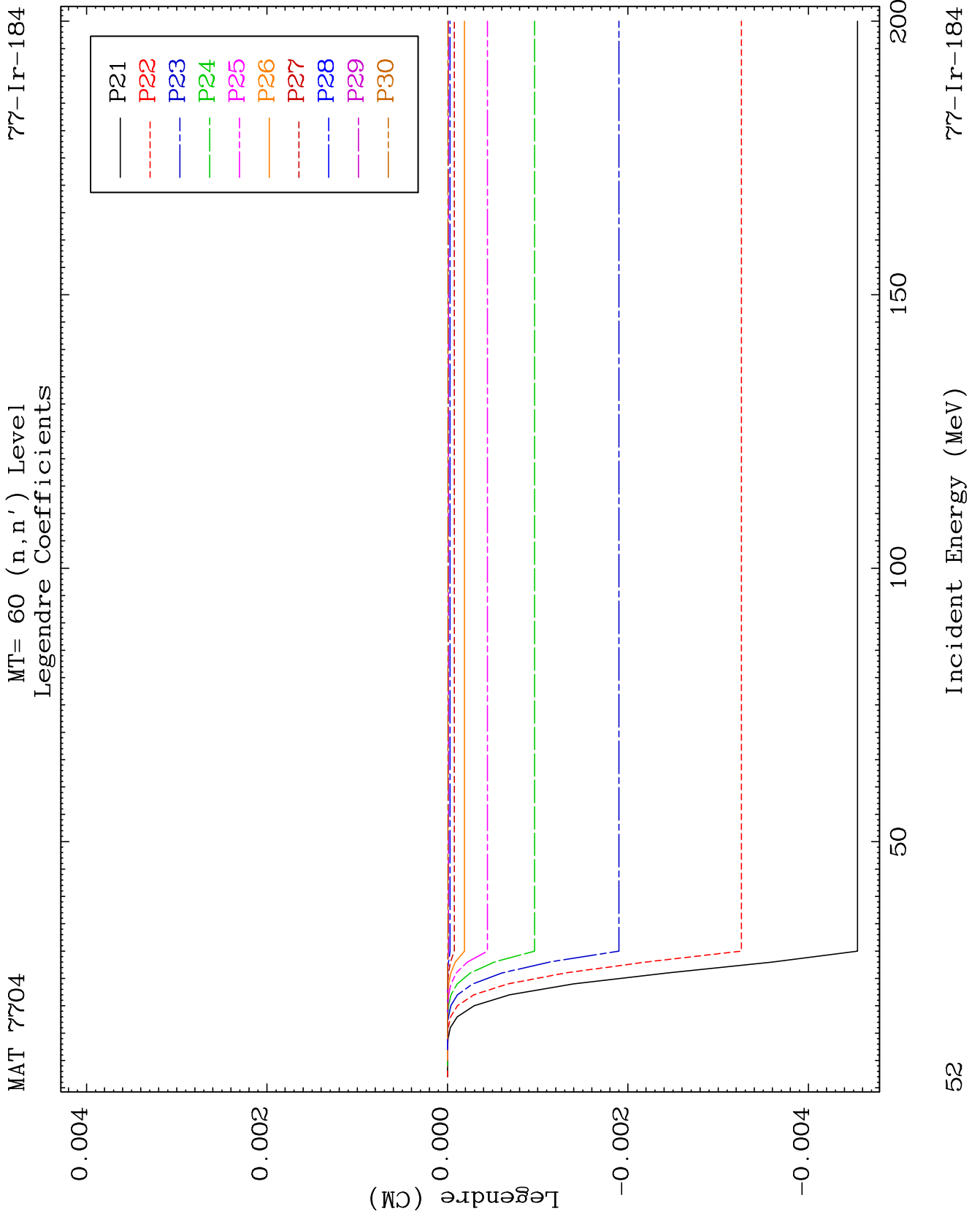
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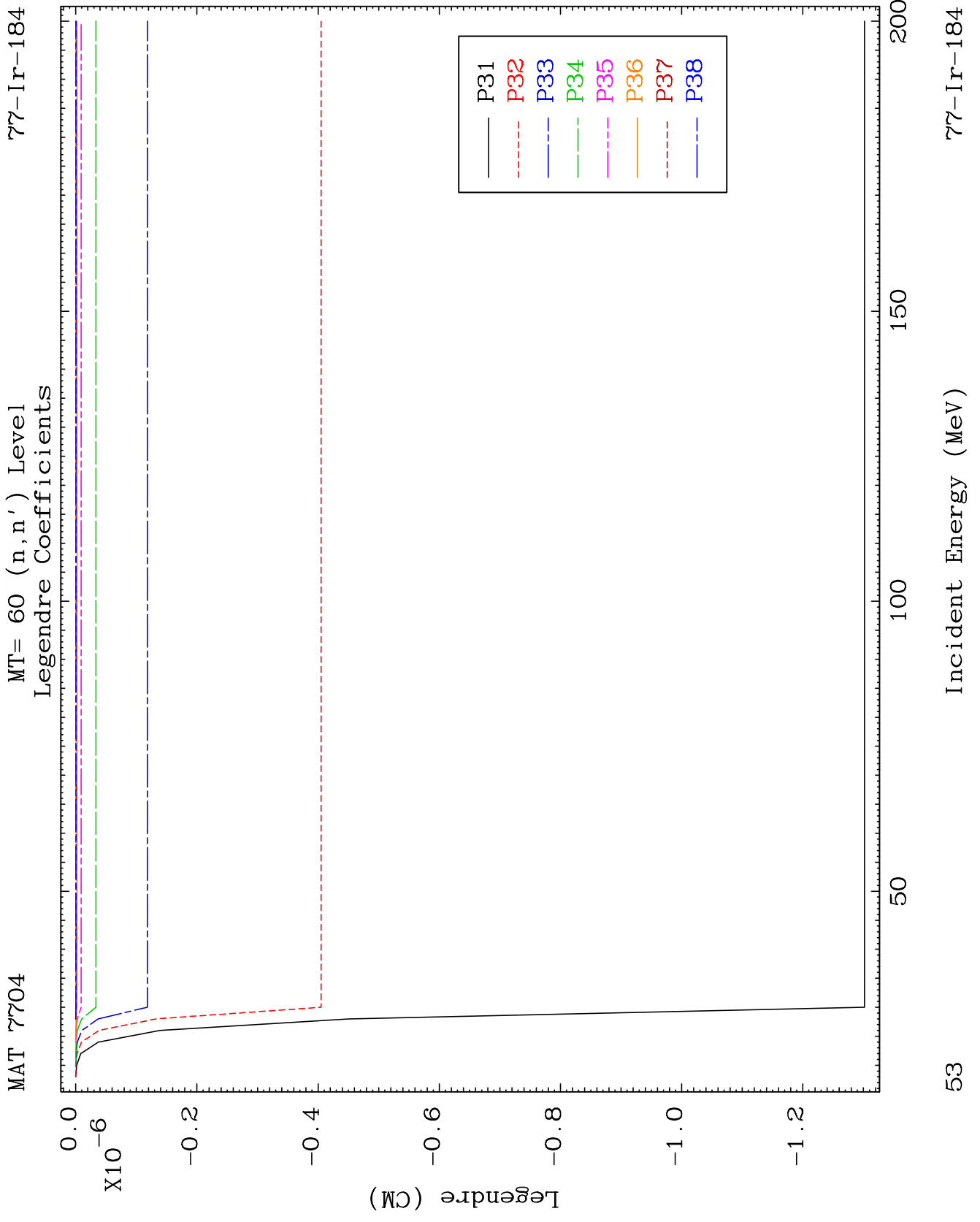


77-Ir-184

Incident Energy (MeV)

51

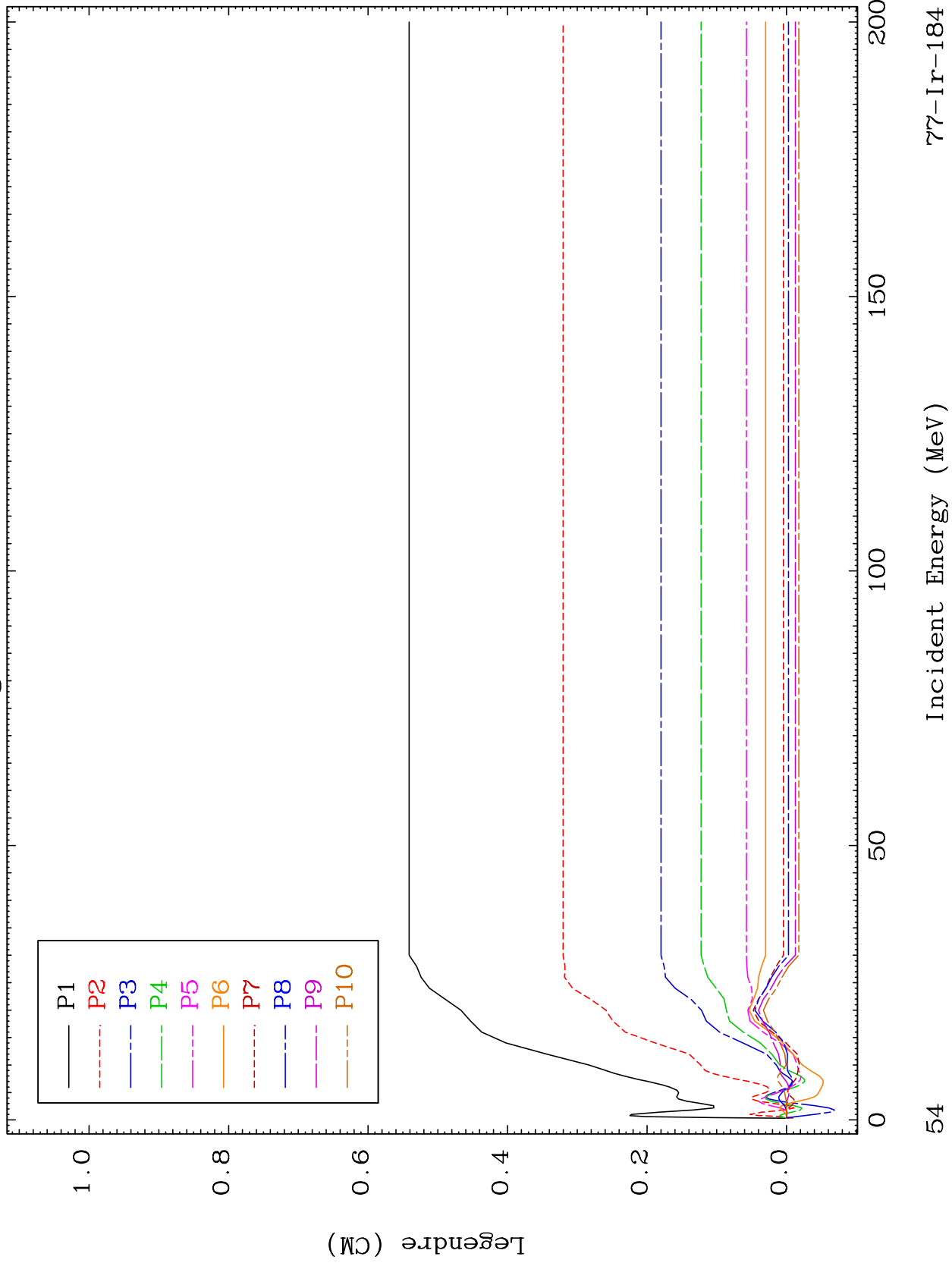




MAT 7704

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

77-Ir-184



77-Ir-184

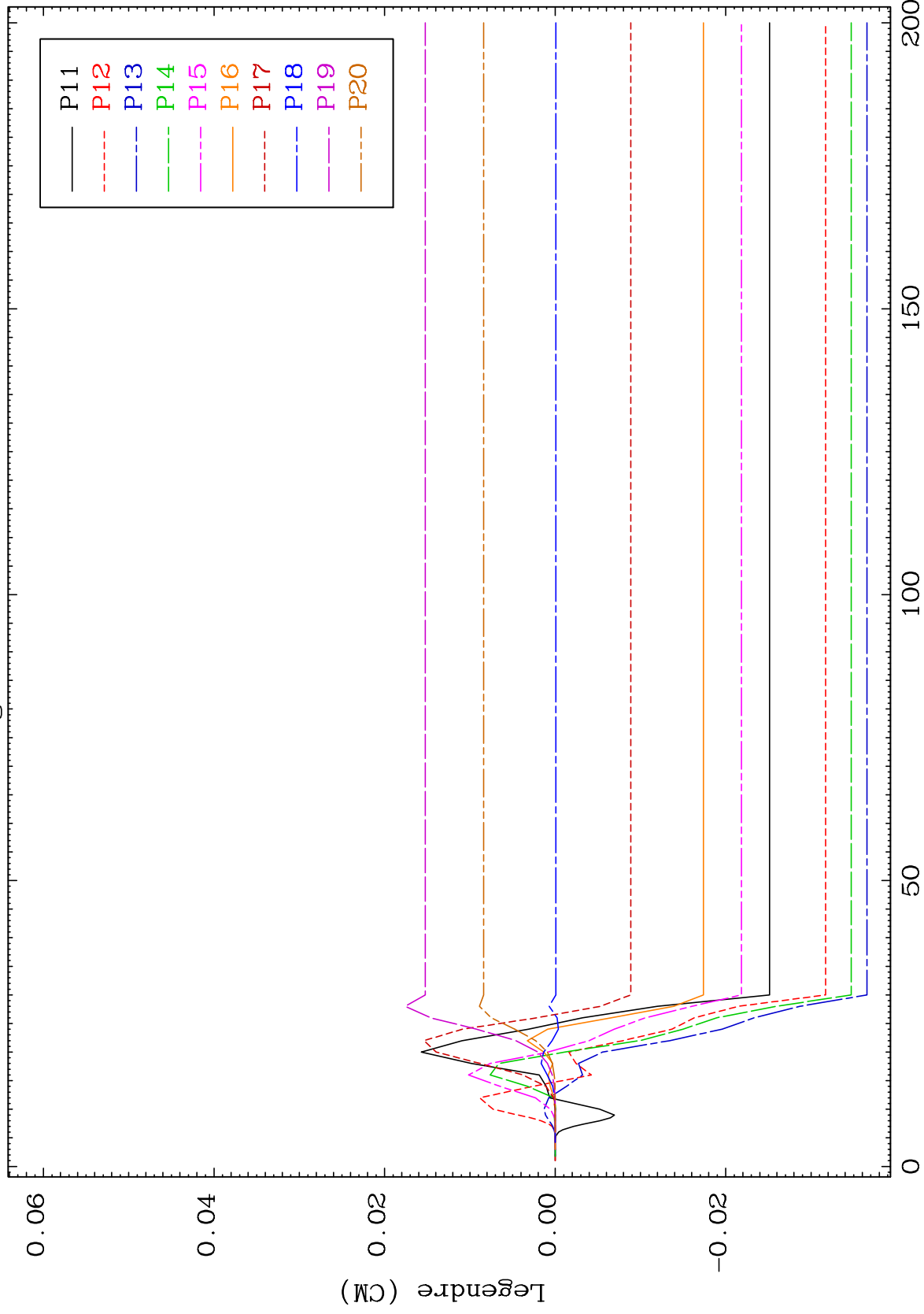
Incident Energy (MeV)

54

MAT 7704

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

77-Ir-184



55

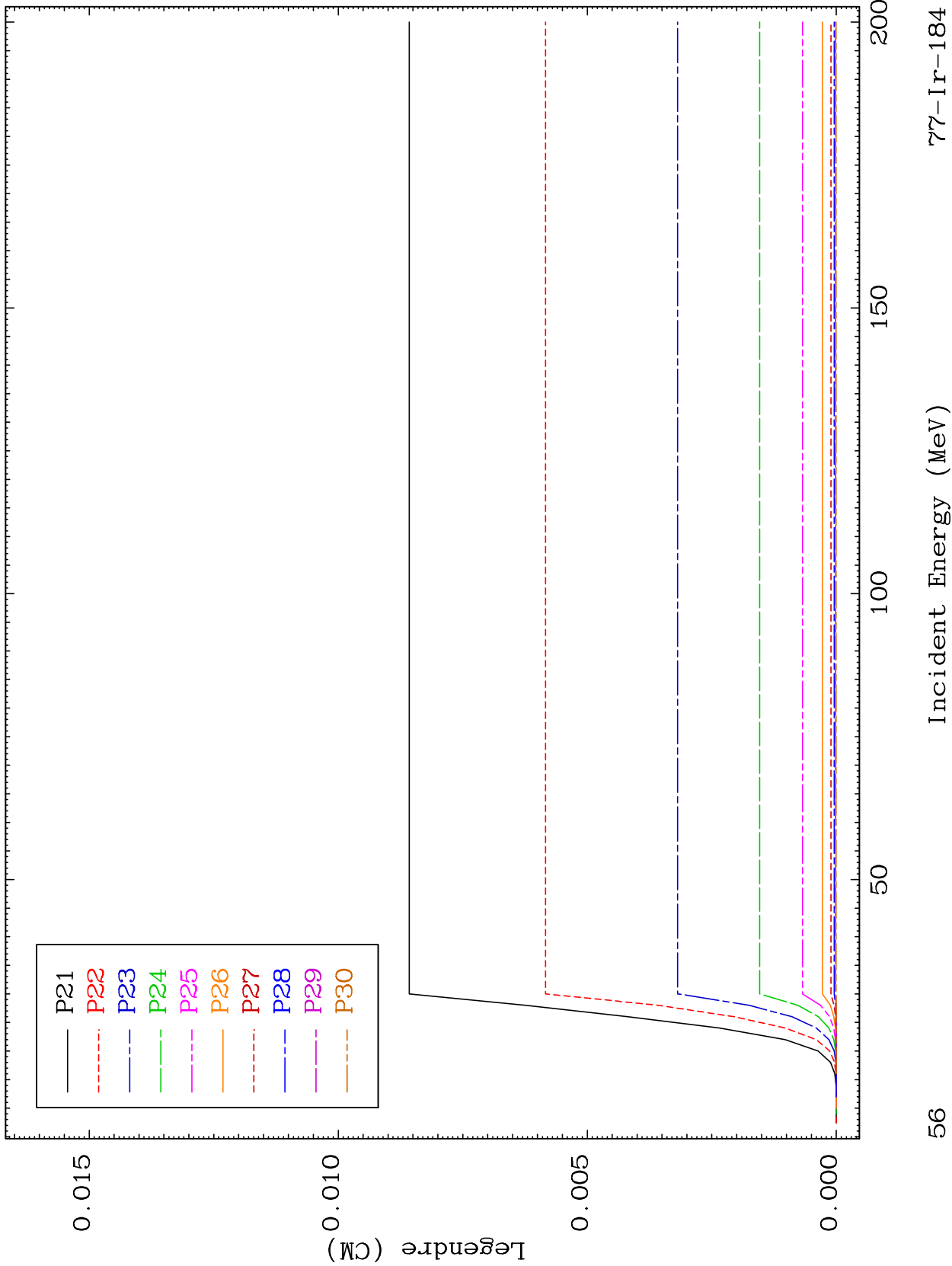
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



56

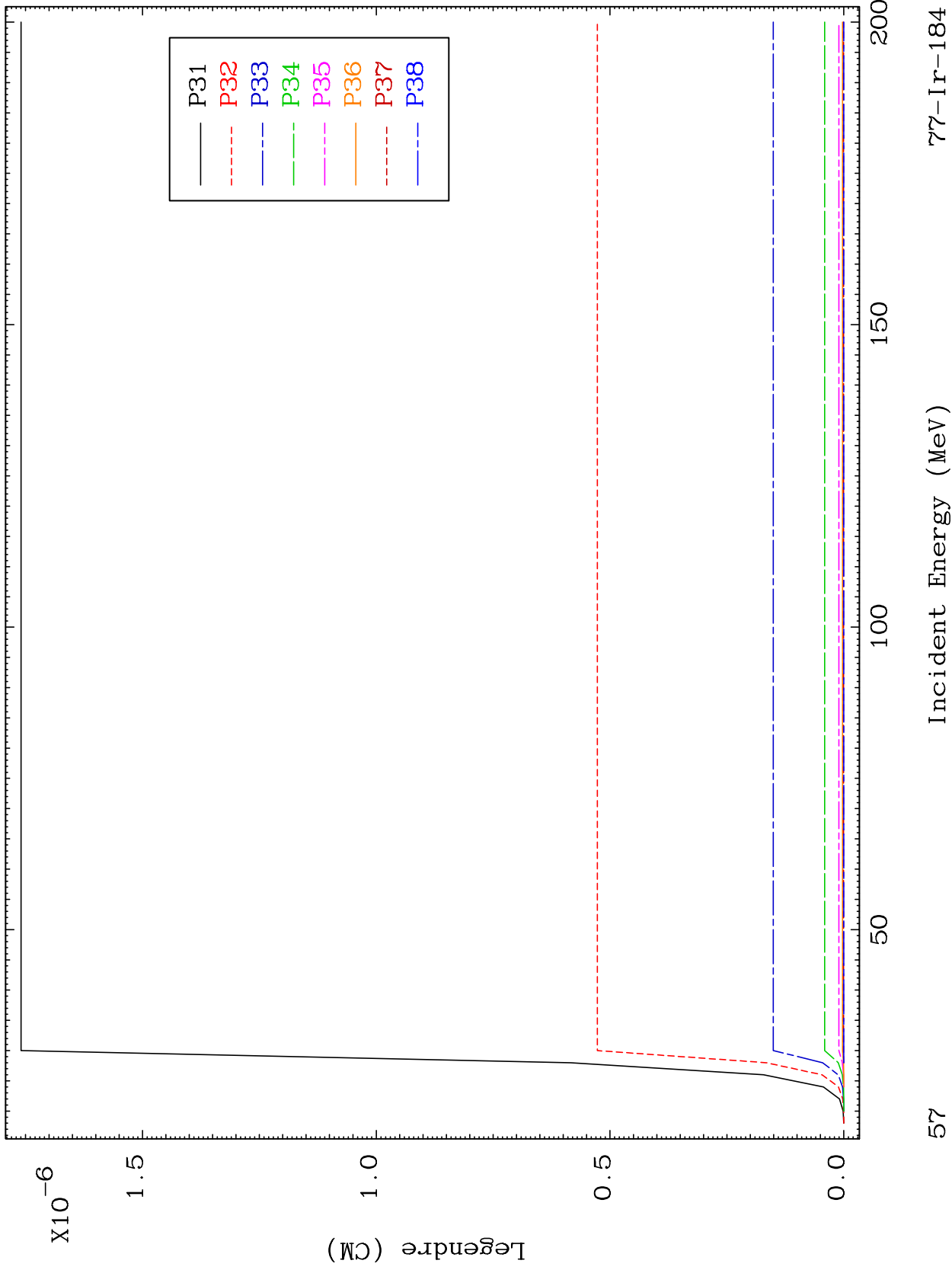
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



57

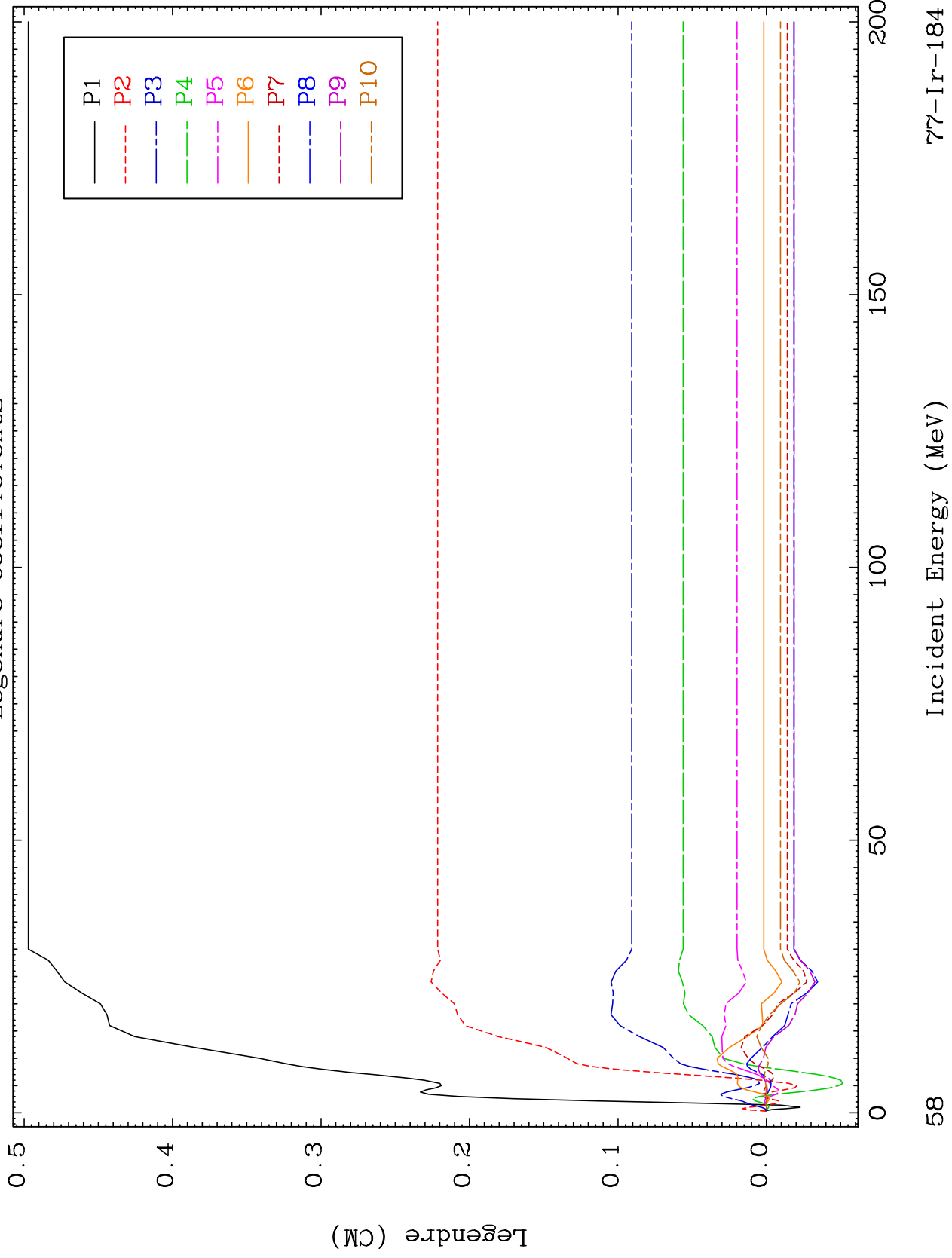
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184

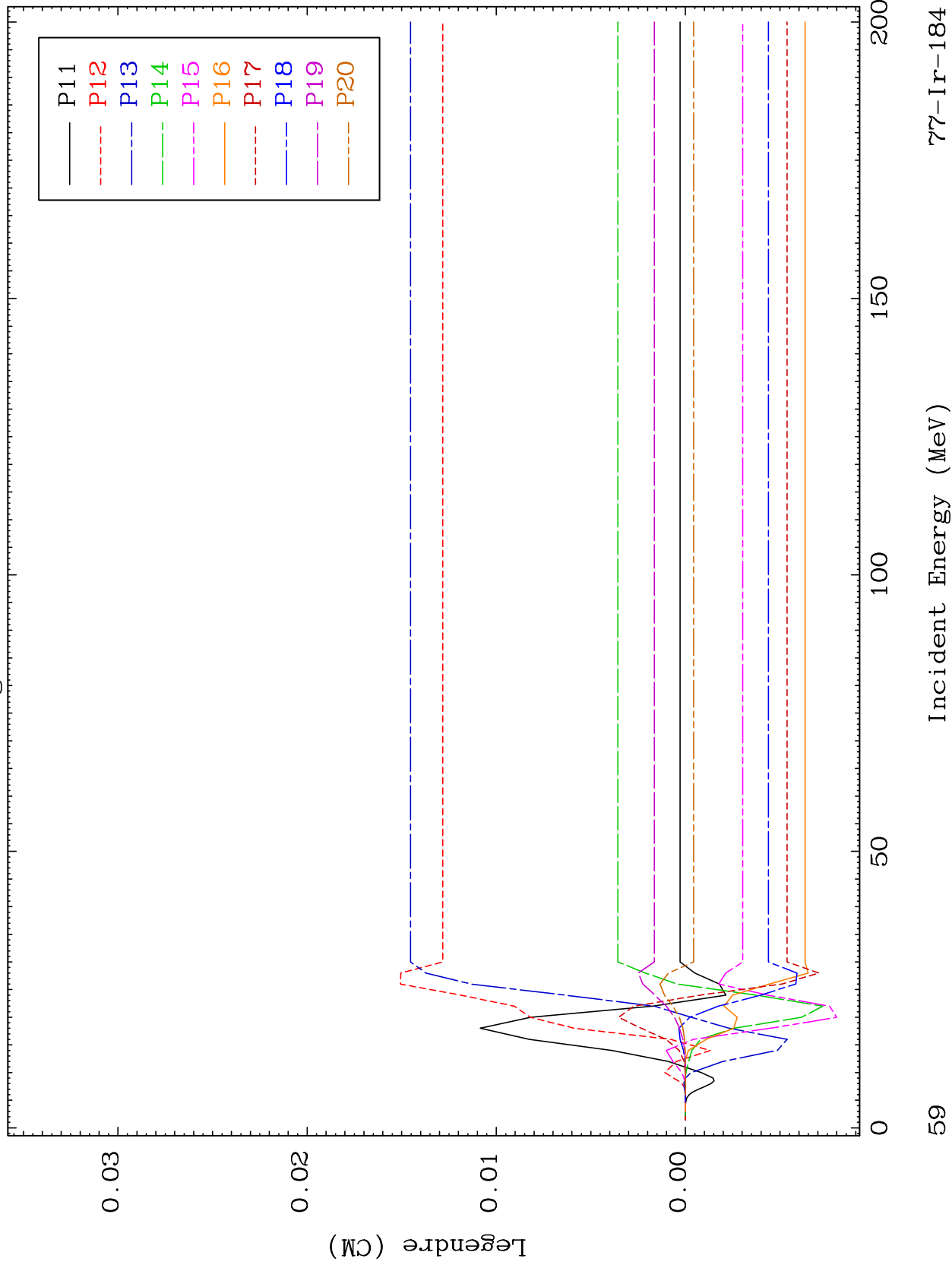


58

MAT 7704

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

77-Ir-184



77-Ir-184

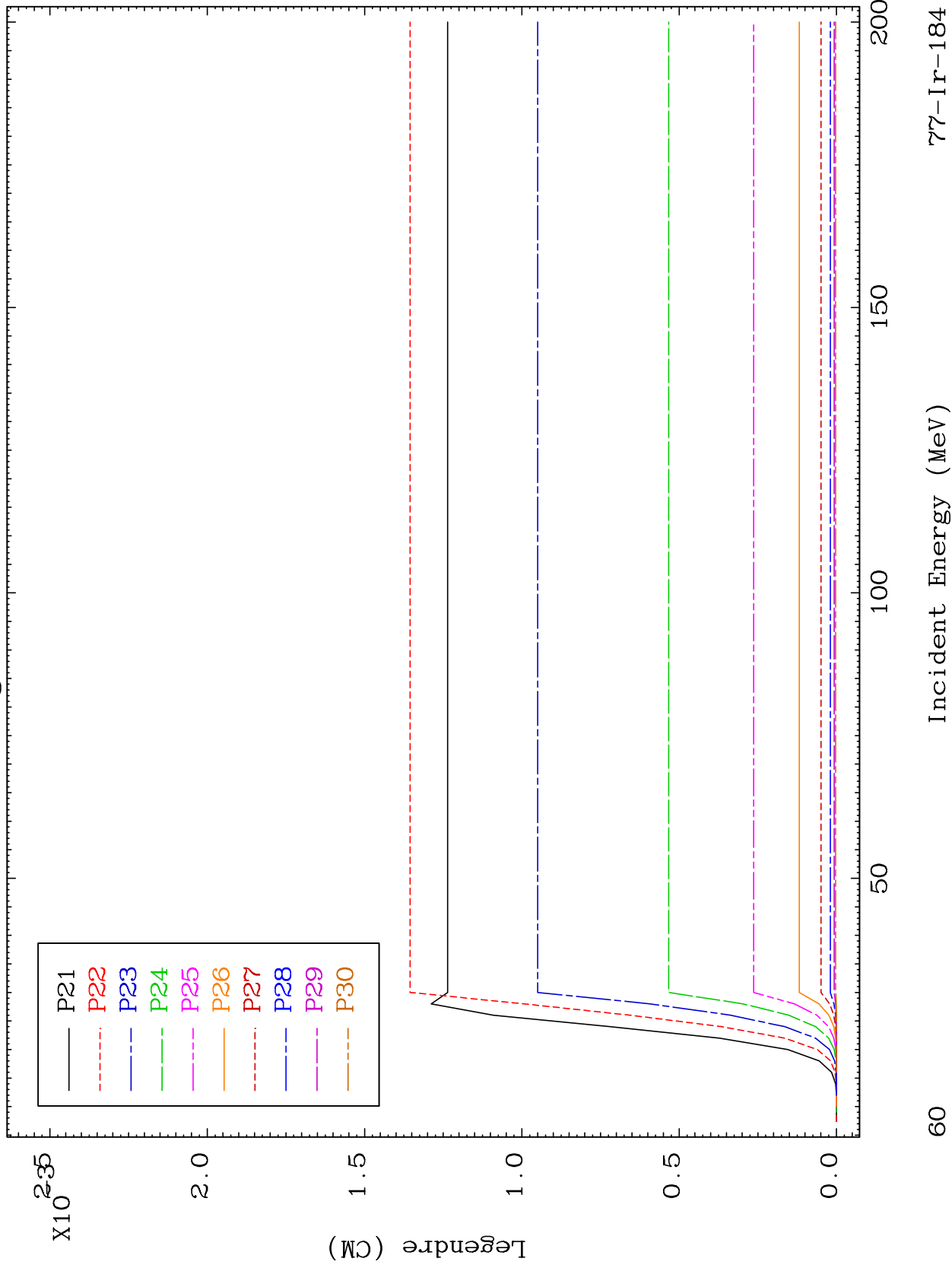
Incident Energy (MeV)

59

MAT 7704

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

77-Ir-184



60

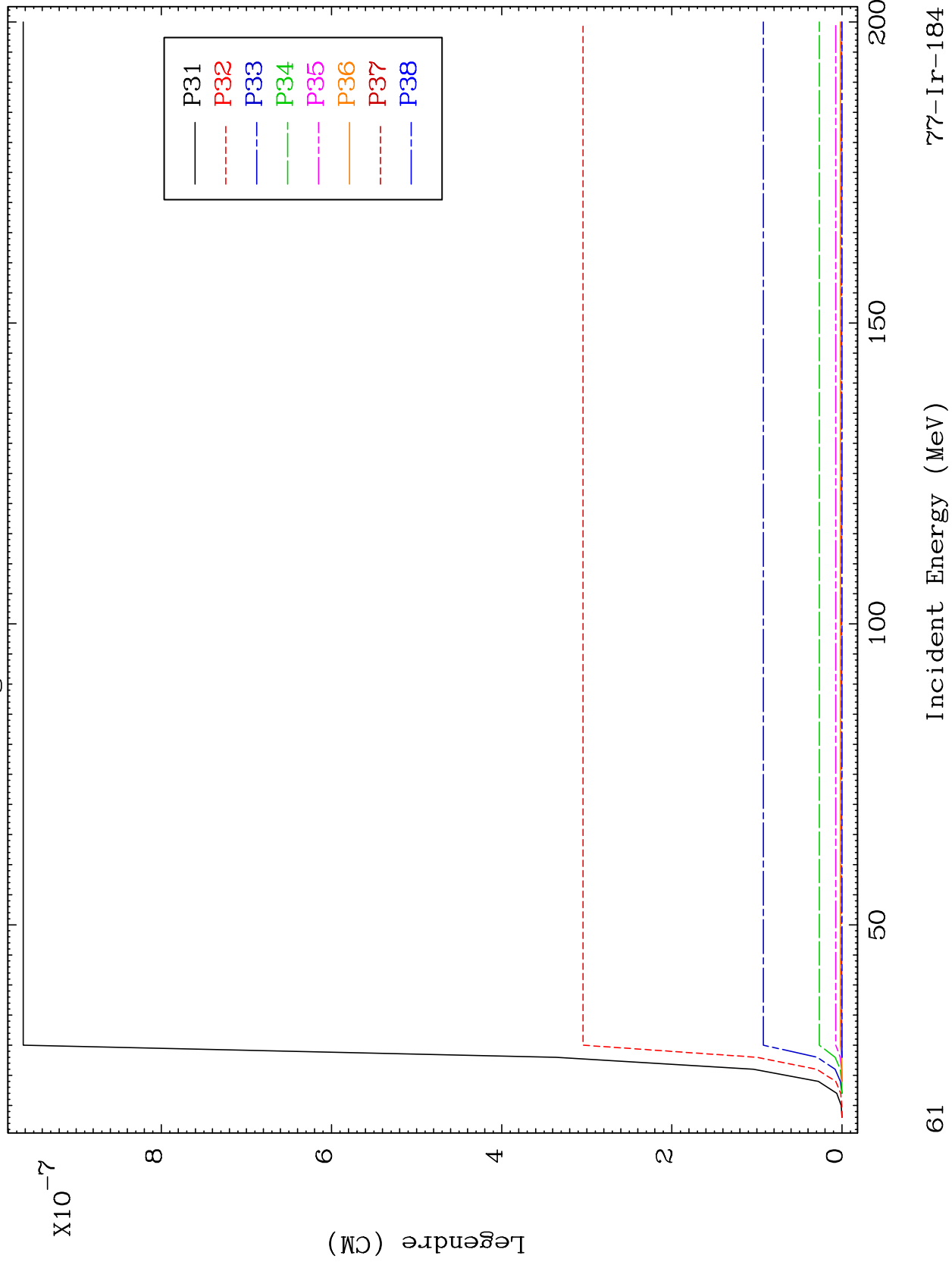
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184

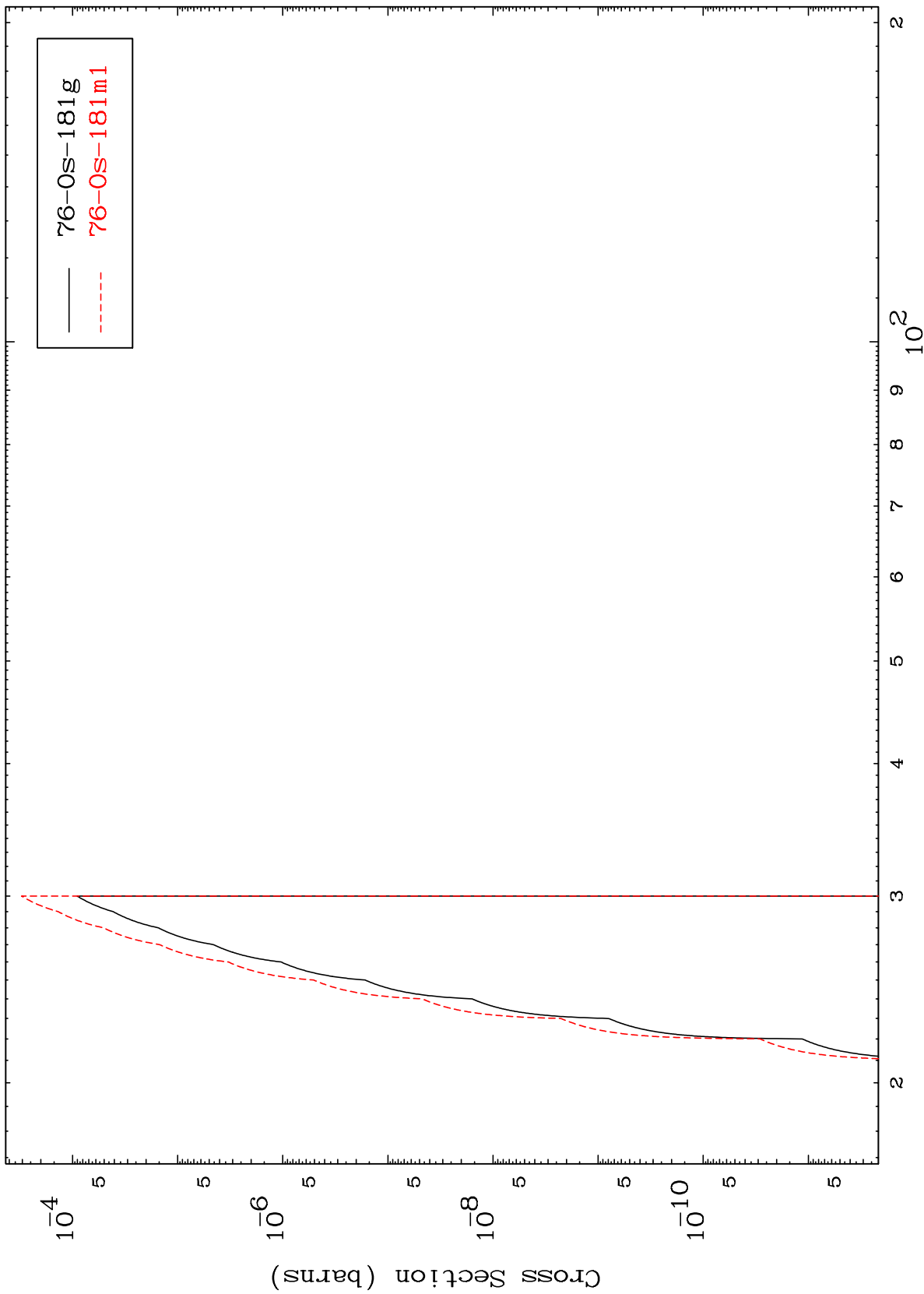


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(n,2n) d

77-Ir-184

Radionuclide Production Cross Section



62

Incident Energy (MeV)

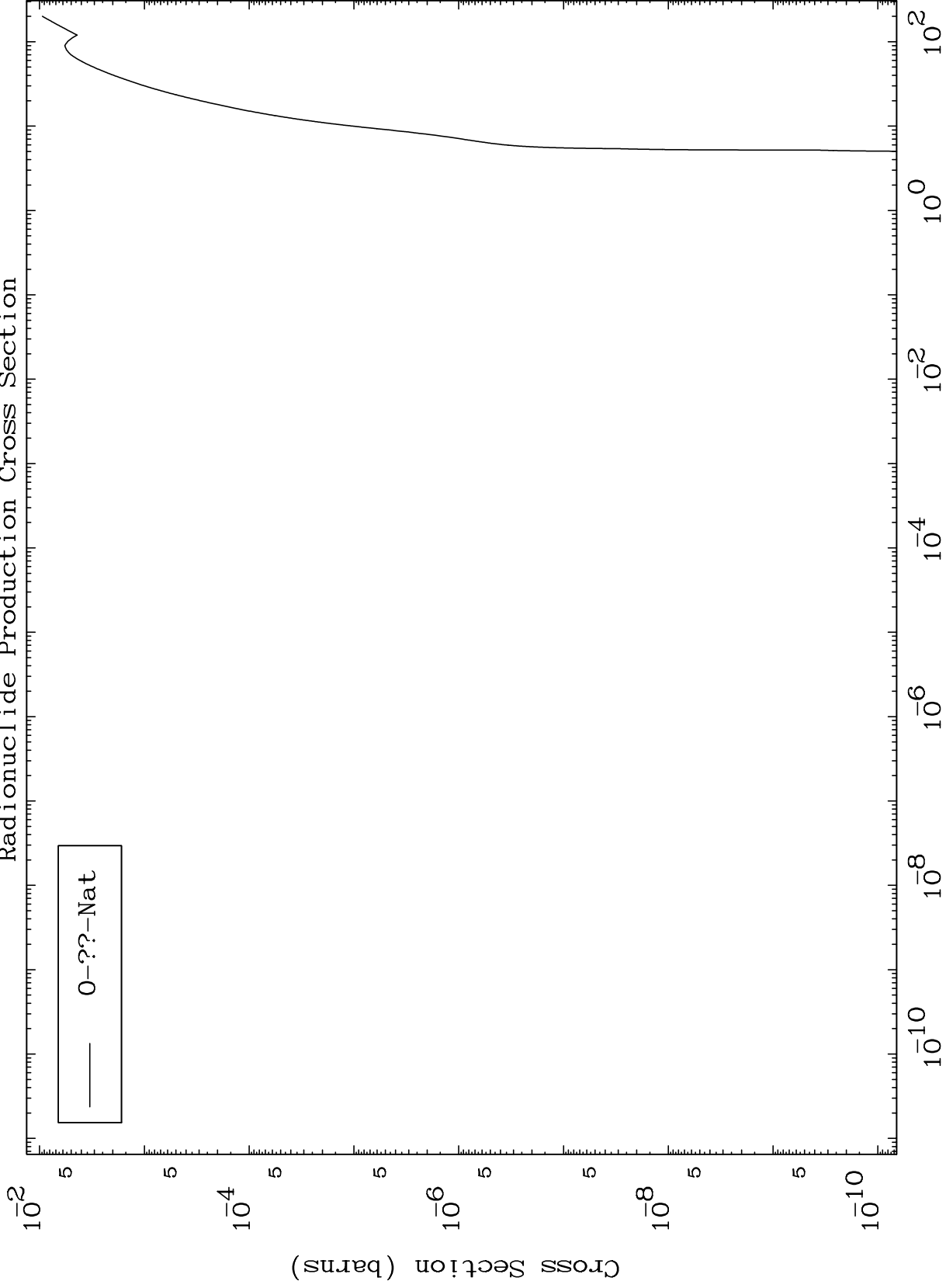
77-Ir-184

MAT 7704

Fission

⁷⁷Ir-184

Radionuclide Production Cross Section



63

Incident Energy (MeV)

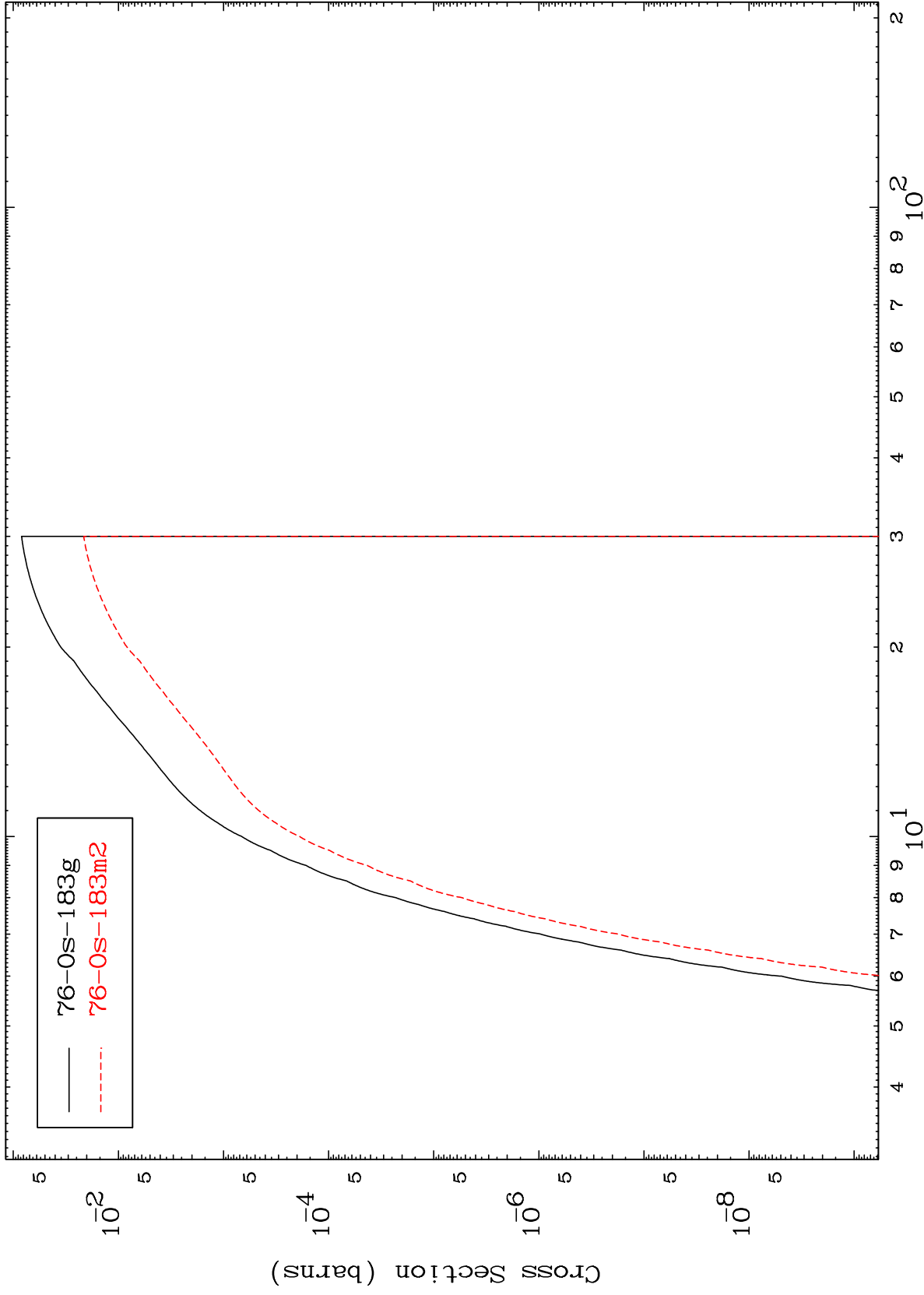
⁷⁷Ir-184

MAT 7704

(n,n') p

77-Ir-184

Radionuclide Production Cross Section



64

Incident Energy (MeV)

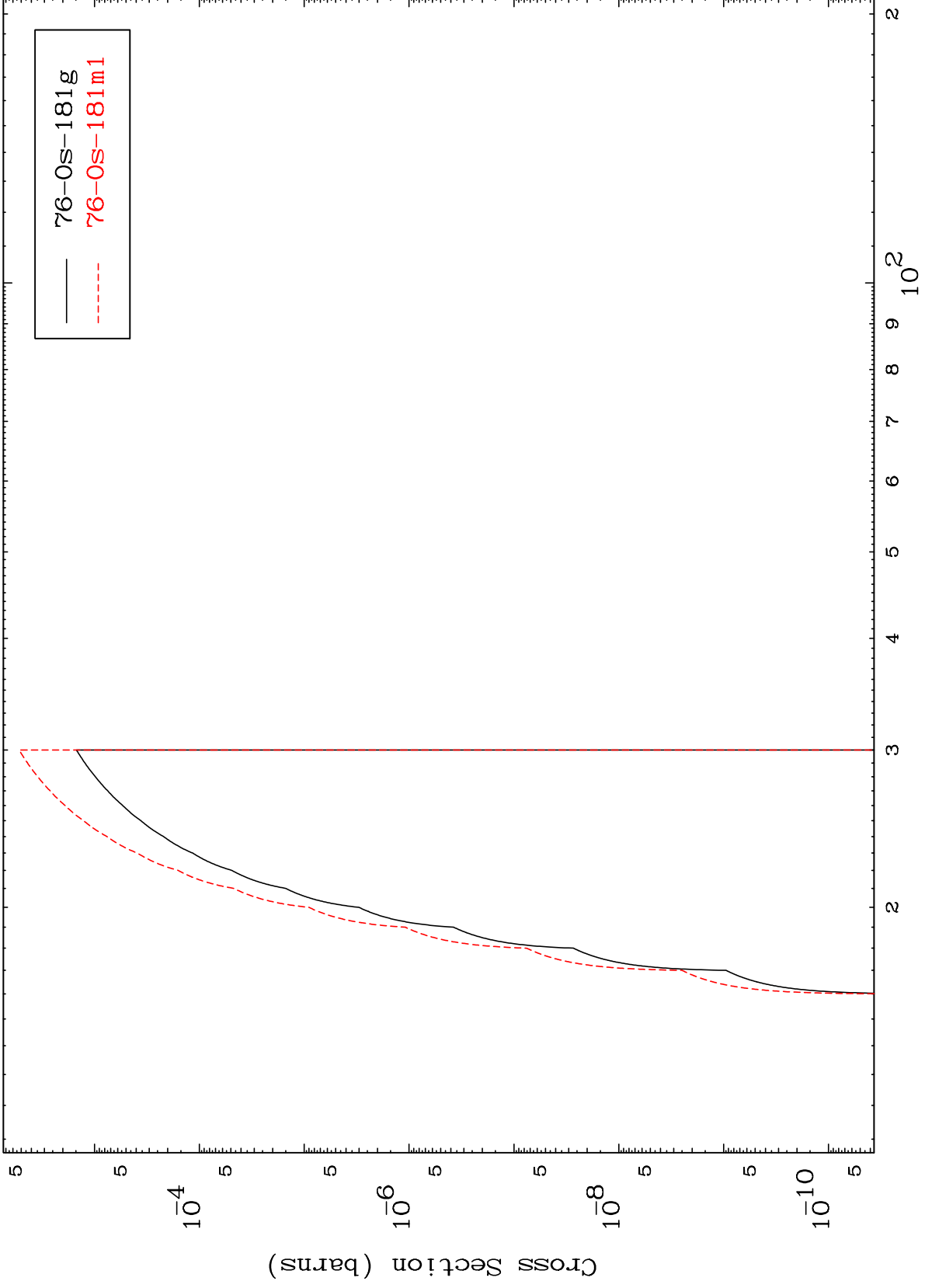
77-Ir-184

MAT 7704

(n,n') t

77-Ir-184

Radionuclide Production Cross Section



65

Incident Energy (MeV)

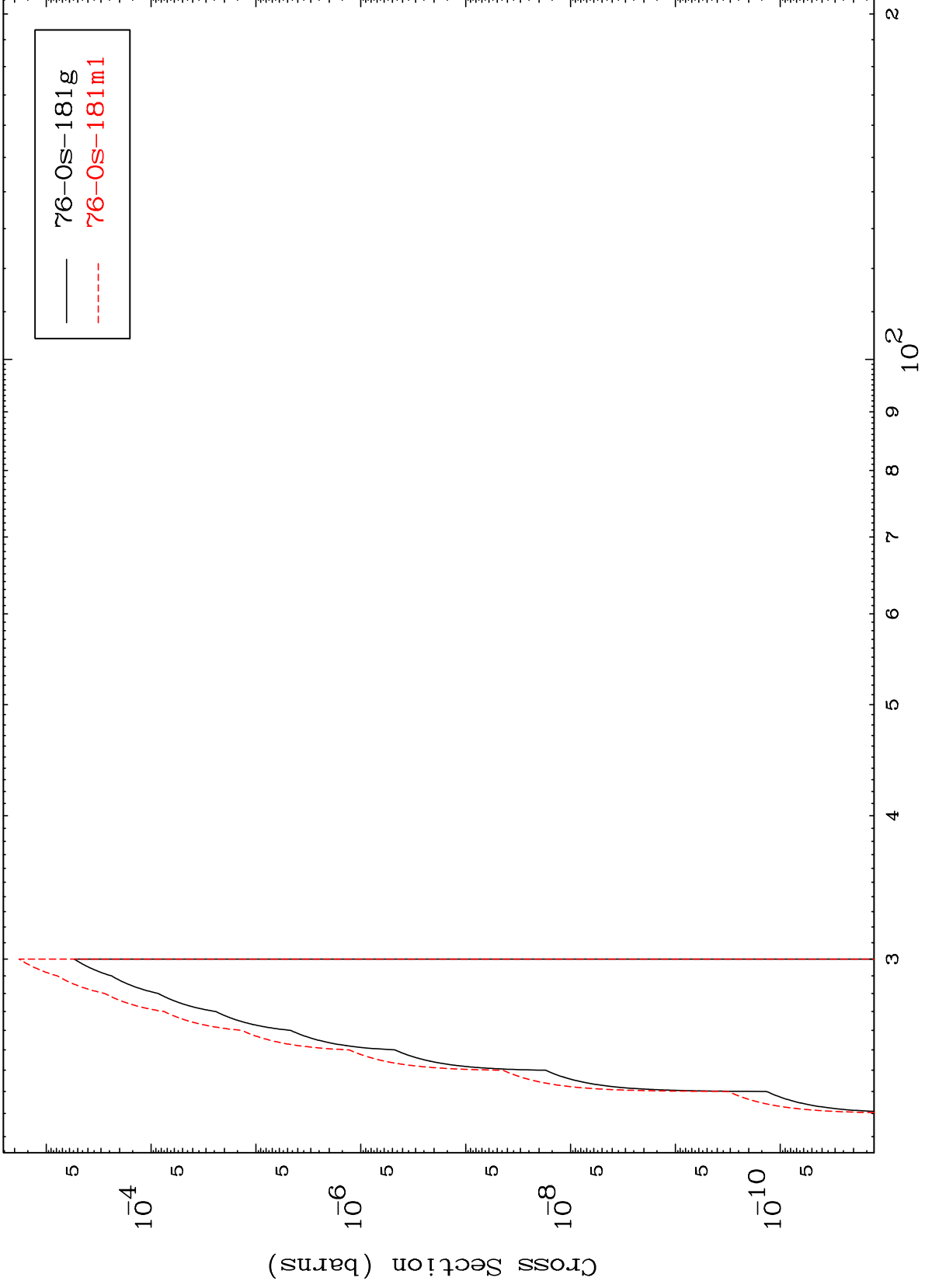
77-Ir-184

MAT 7704

(n,3n) p

77-Ir-184

Radionuclide Production Cross Section



66

Incident Energy (MeV)

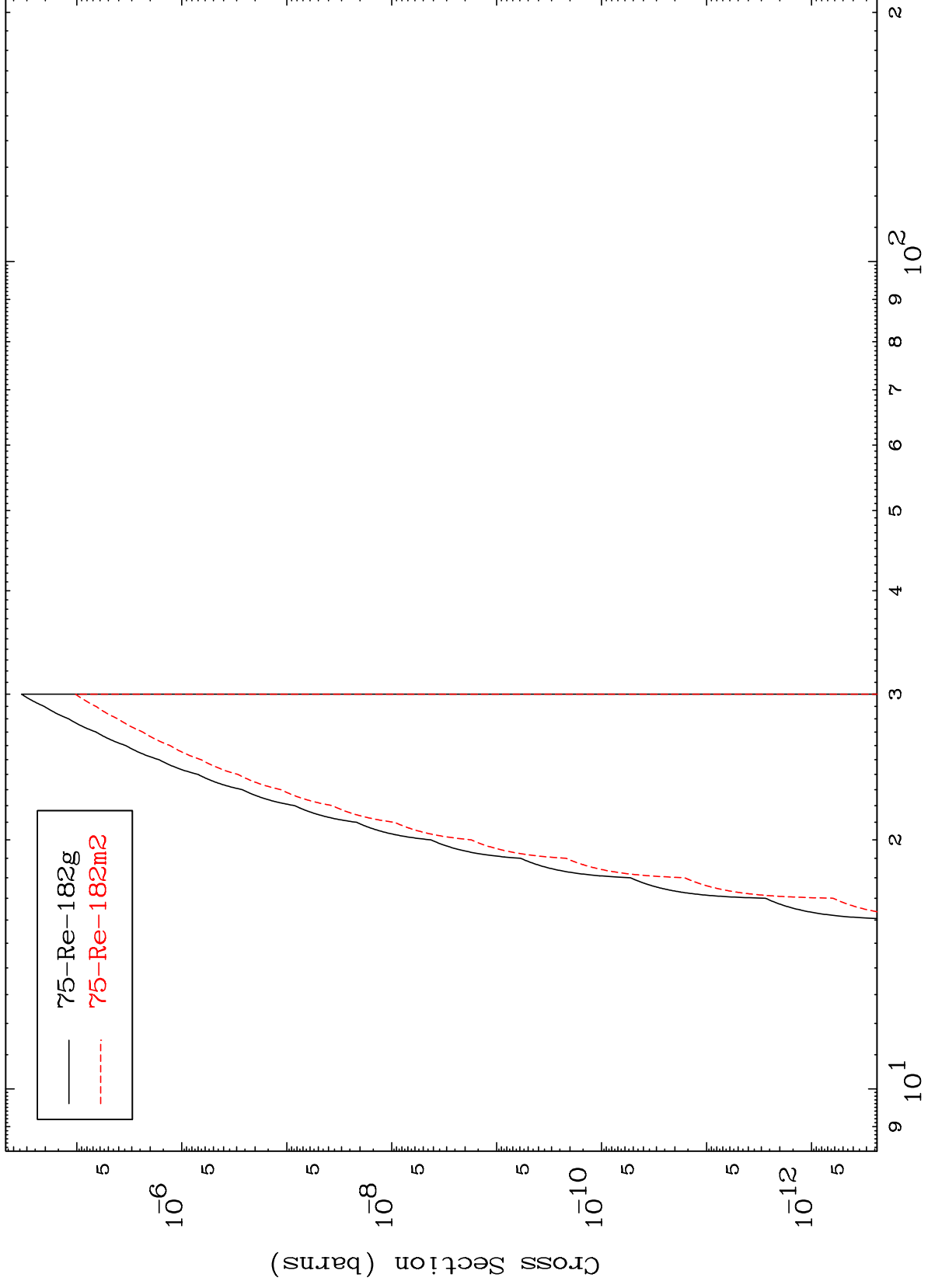
77-Ir-184

MAT 7704

(n,2n) p

⁷⁷Ir-184

Radionuclide Production Cross Section



67

Incident Energy (MeV)

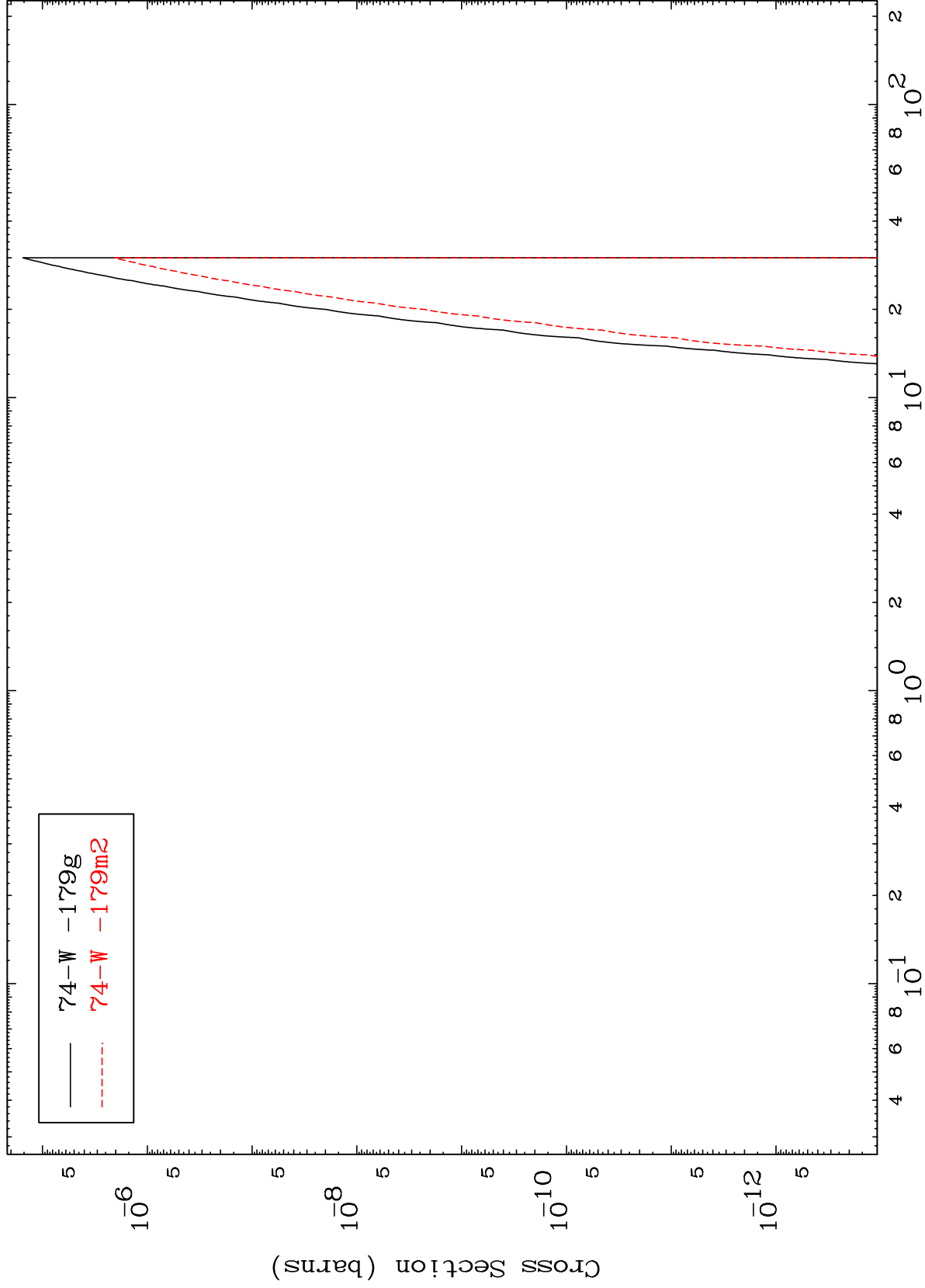
⁷⁷Ir-184

MAT 7704

(n,n') p α

77-Ir-184

Radionuclide Production Cross Section



68

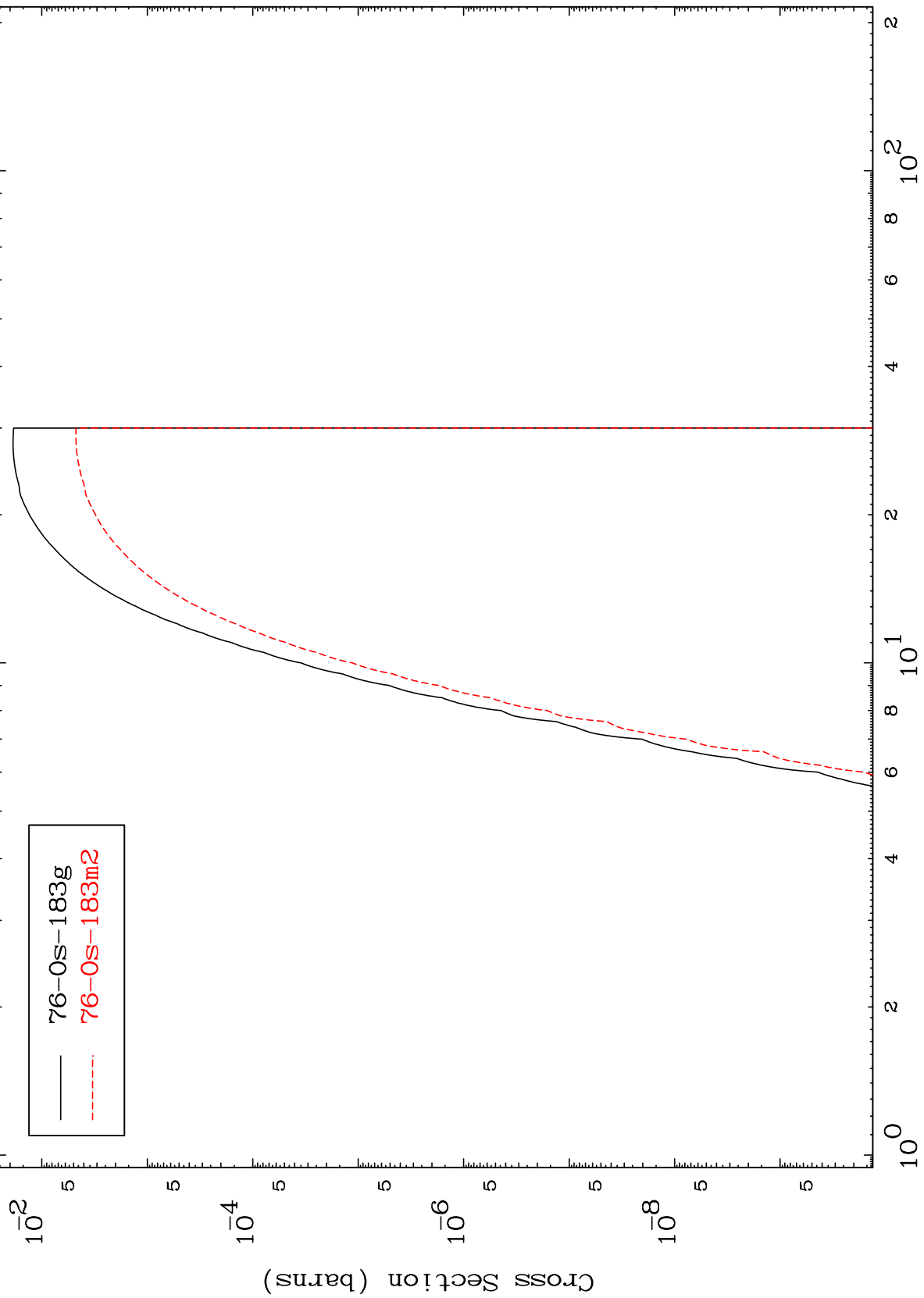
Incident Energy (MeV)

77-Ir-184

MAT 7704

77-Ir-184

(n,d)
Radionuclide Production Cross Section



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

77-Ir-184

Incident Energy (MeV)

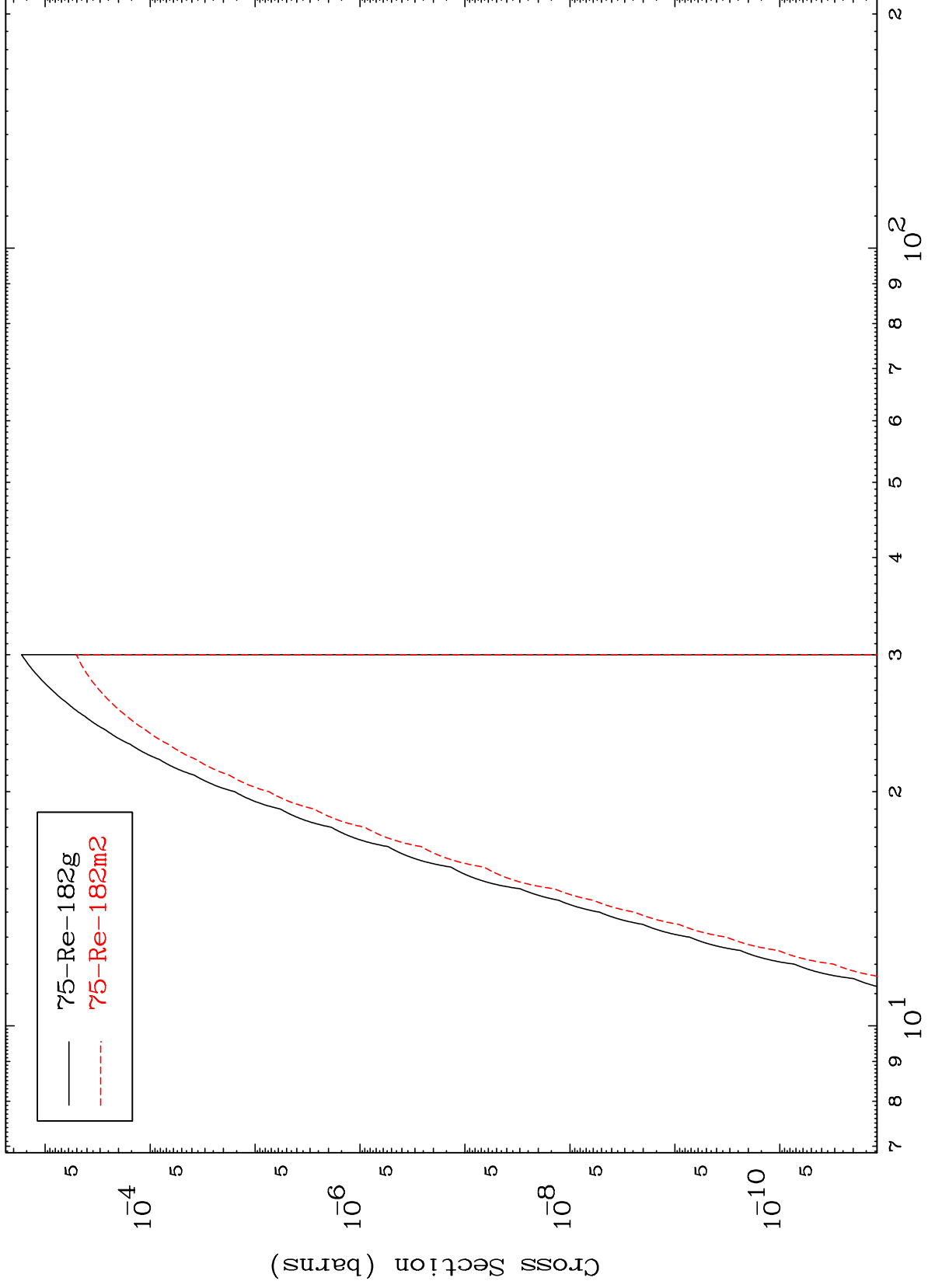
69

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(n,He-3)

77-Ir-184

Radionuclide Production Cross Section



70

Incident Energy (MeV)

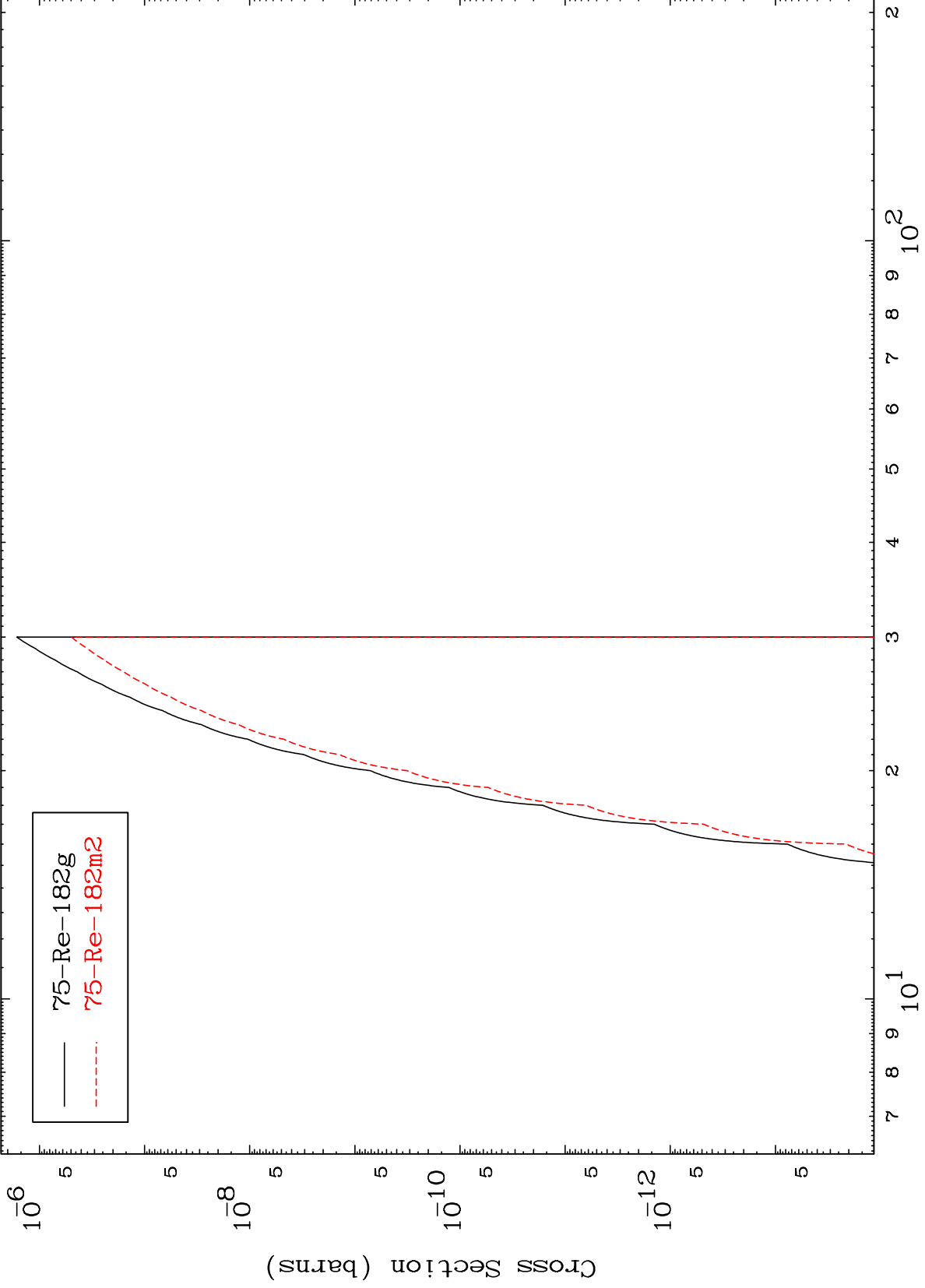
77-Ir-184

MAT 7704

(n,p) d

⁷⁷Ir-184

Radionuclide Production Cross Section



71

Incident Energy (MeV)

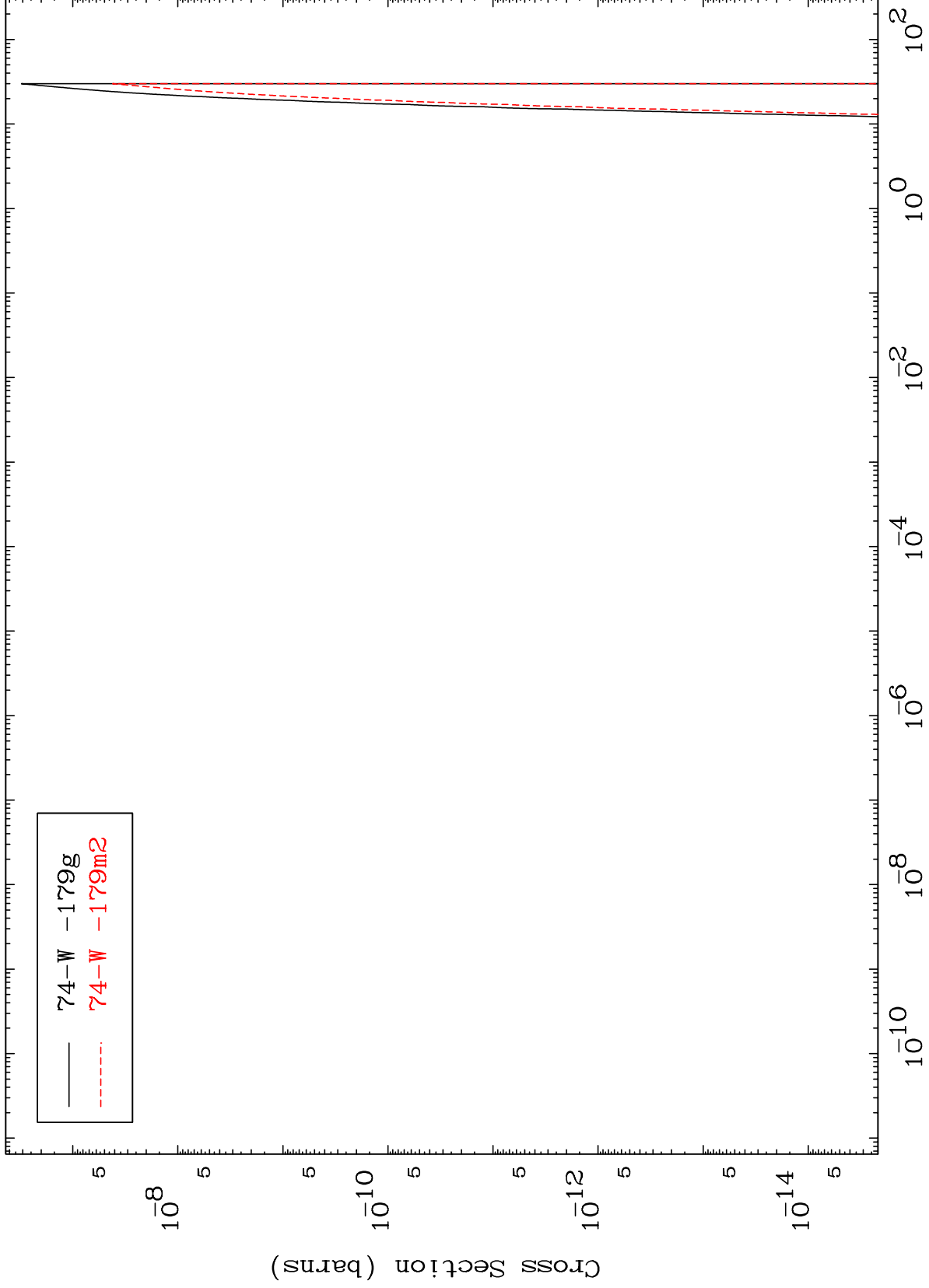
⁷⁷Ir-184

MAT 7704

(n,d) α

⁷⁷Ir-184

Radionuclide Production Cross Section



72

Incident Energy (MeV)

⁷⁷Ir-184