

Program EVALPLOT
(Version 2021-1)

by

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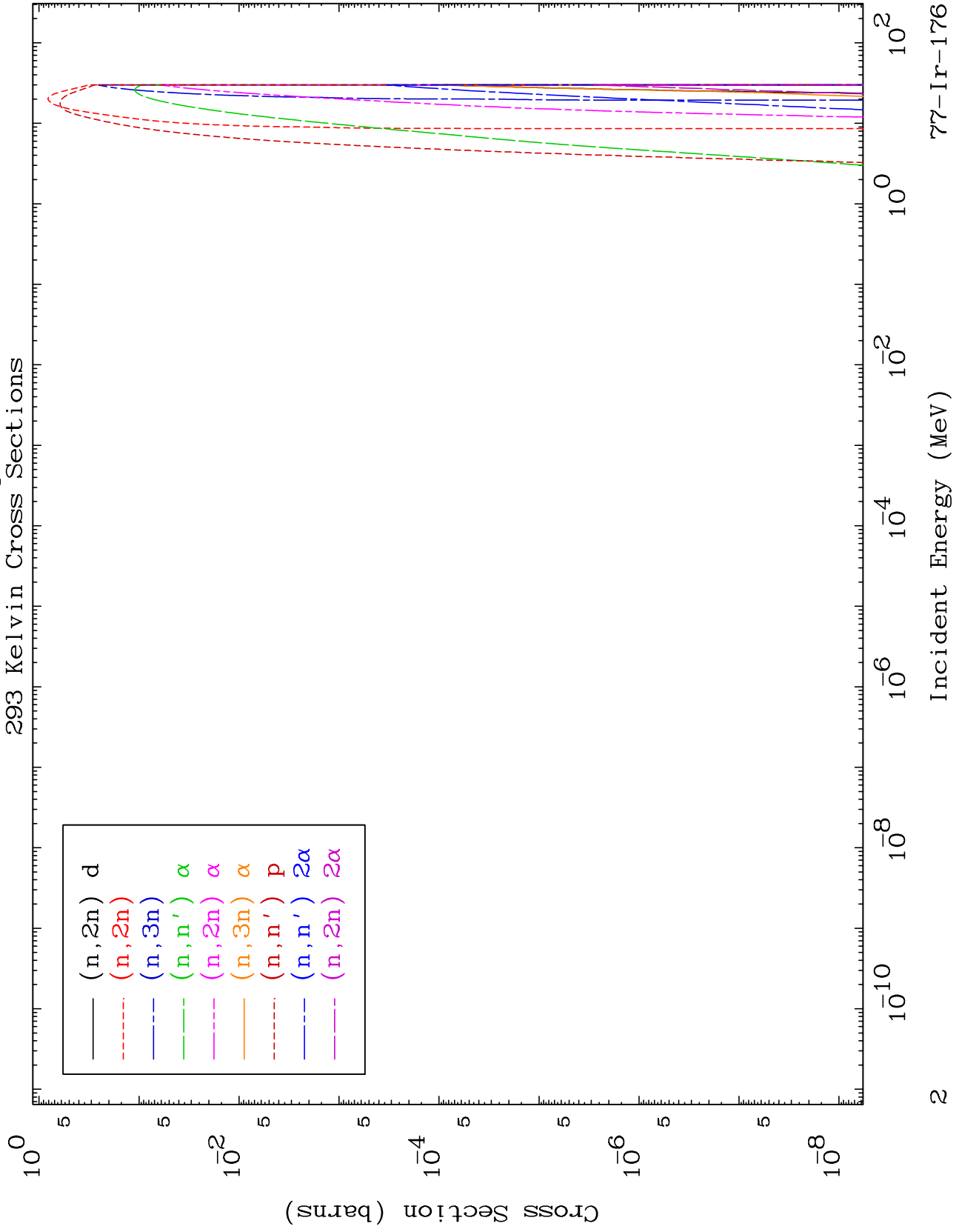
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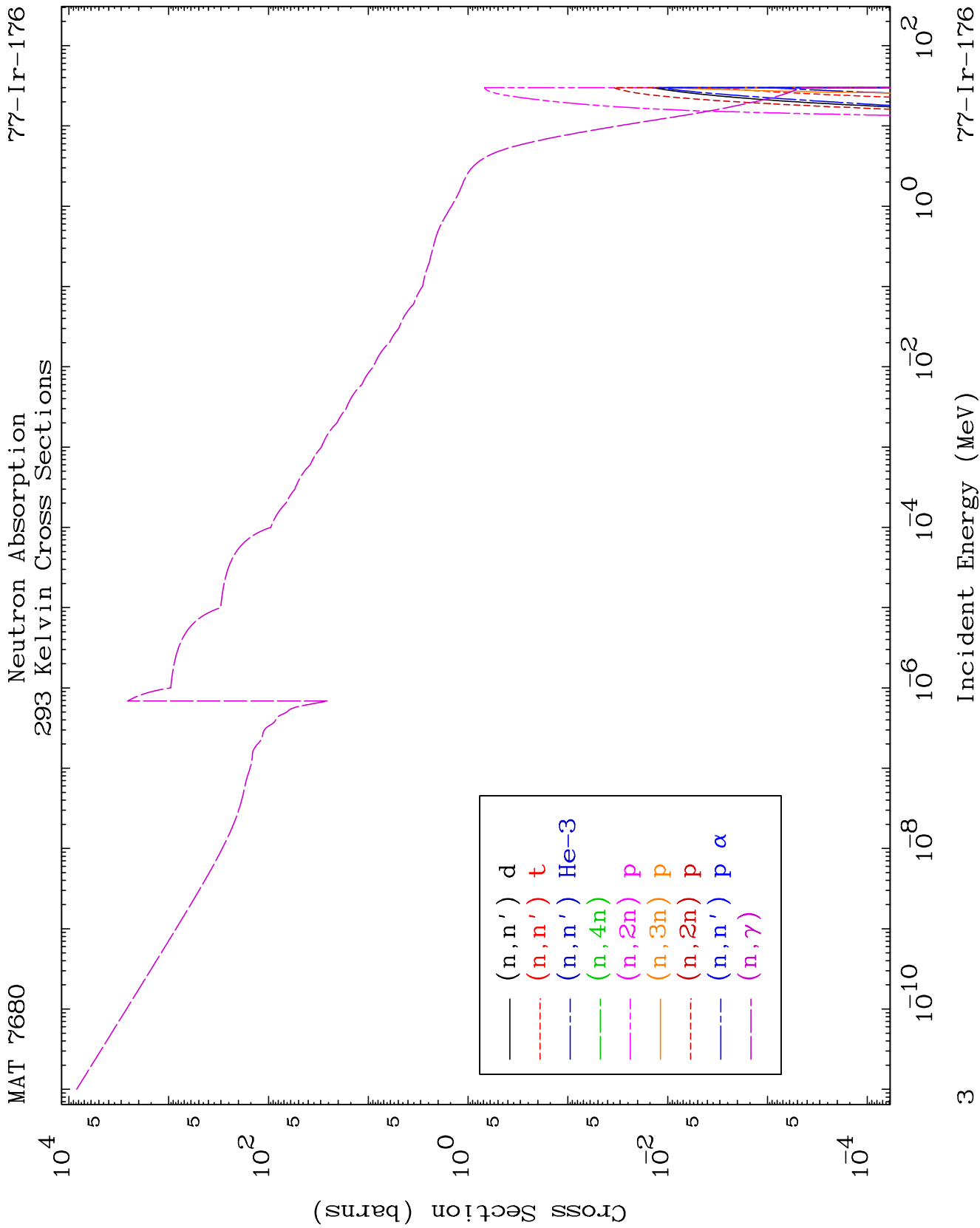
Press Mouse Button to Start

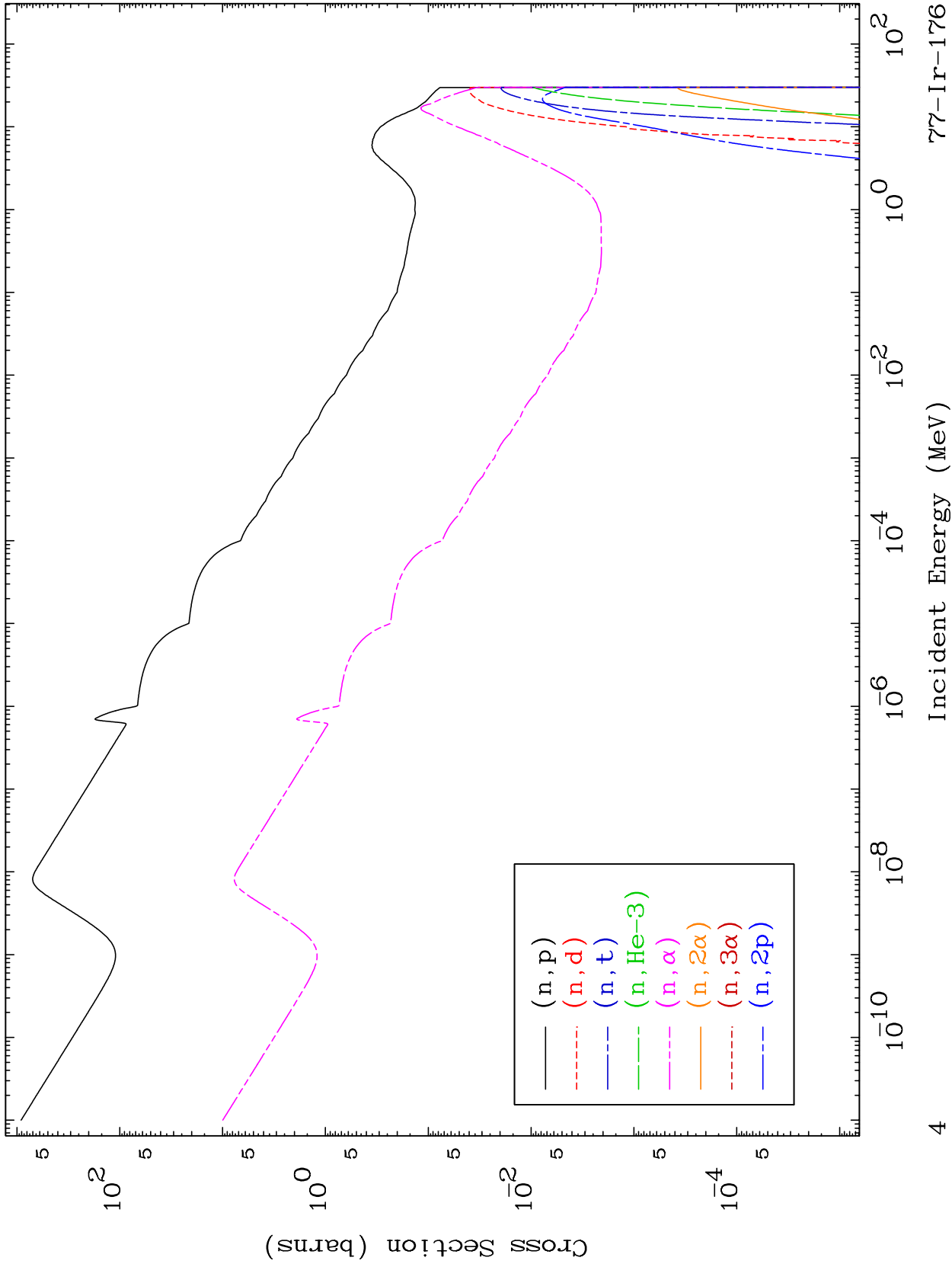
MAT 7680

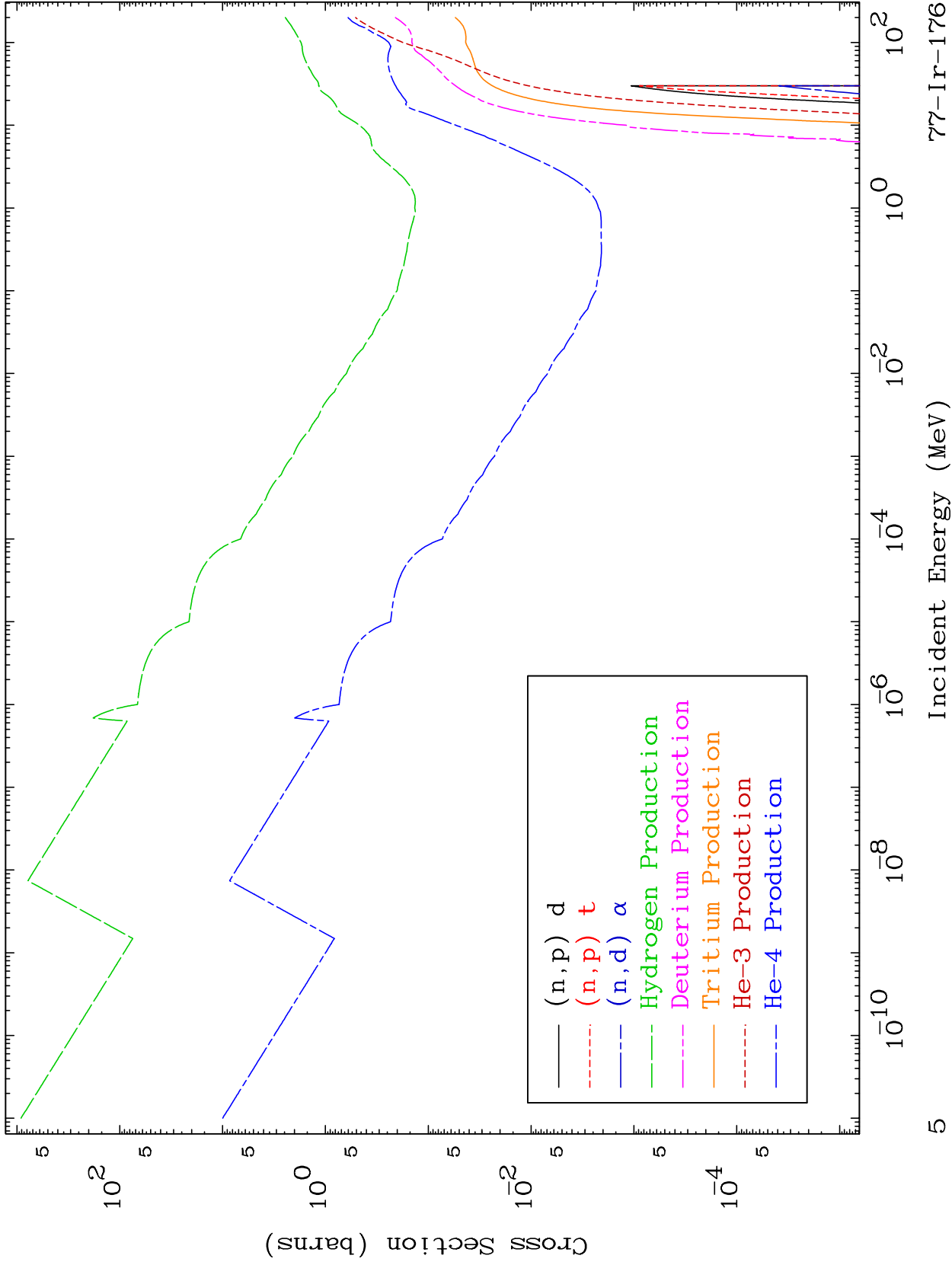
Neutron Absorption
293 Kelvin Cross Sections

77-Ir-176





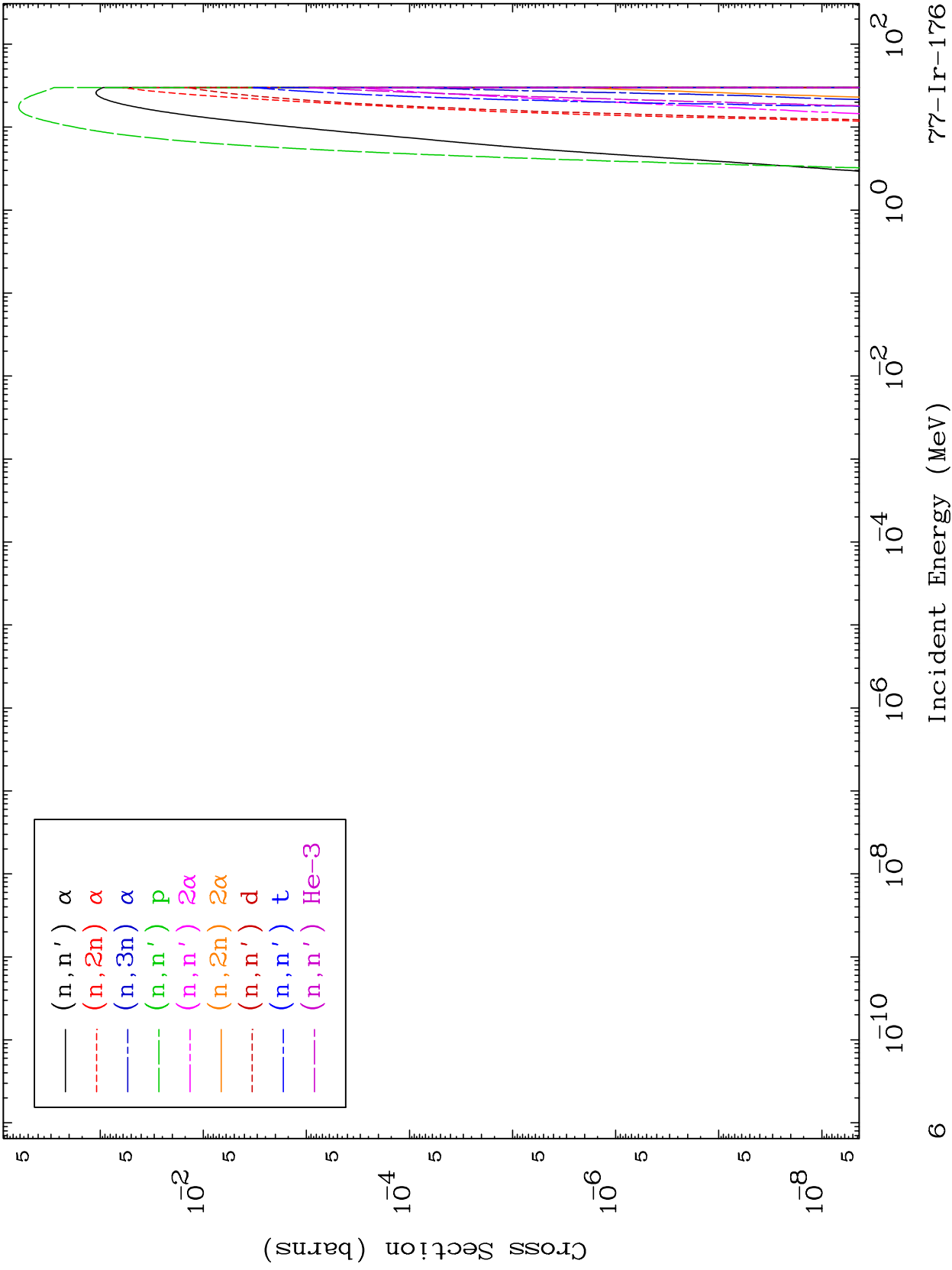




MAT 7680

Charged Particle
293 Kelvin Cross Sections

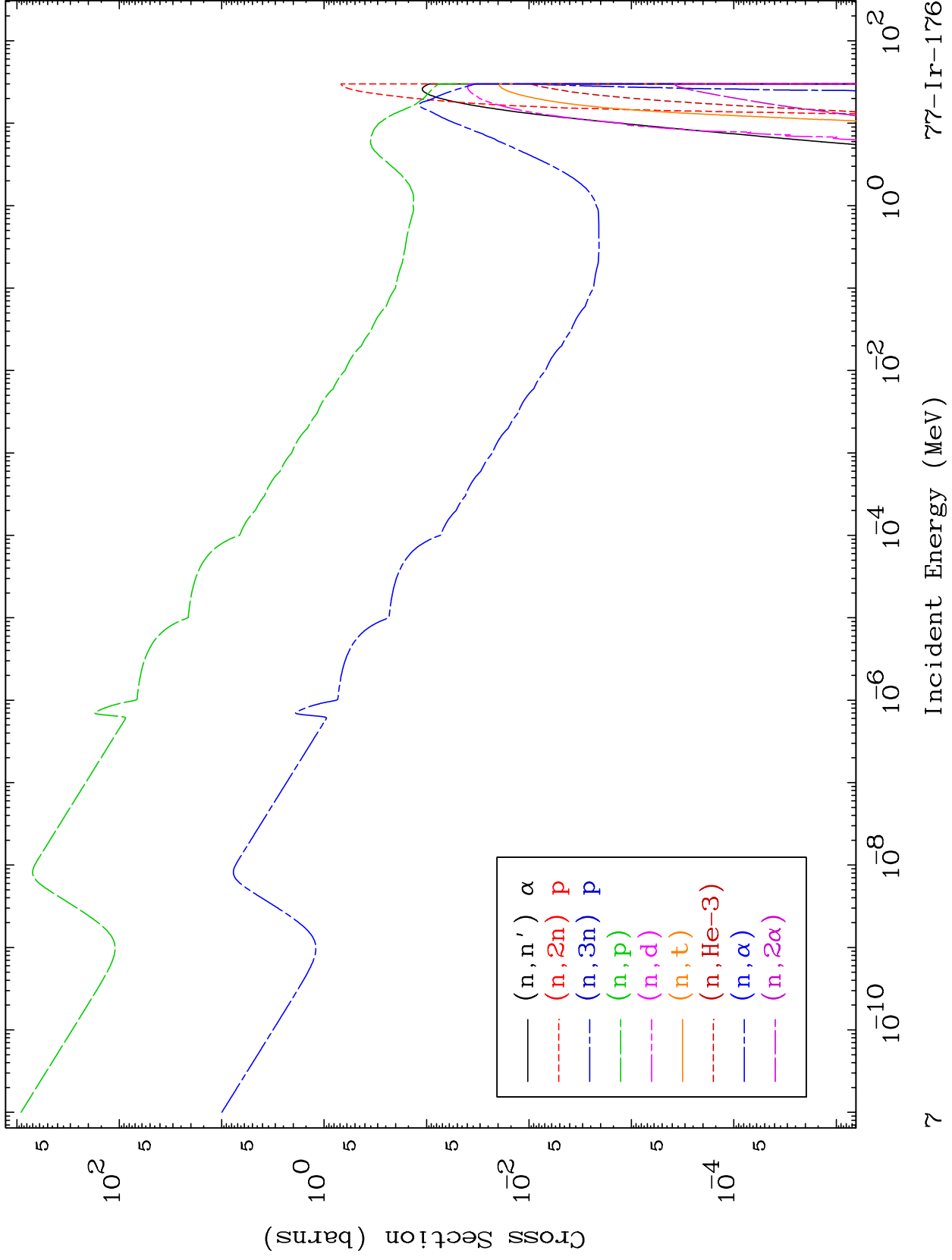
77-Ir-176



MAT 7680

Charged Particle
293 Kelvin Cross Sections

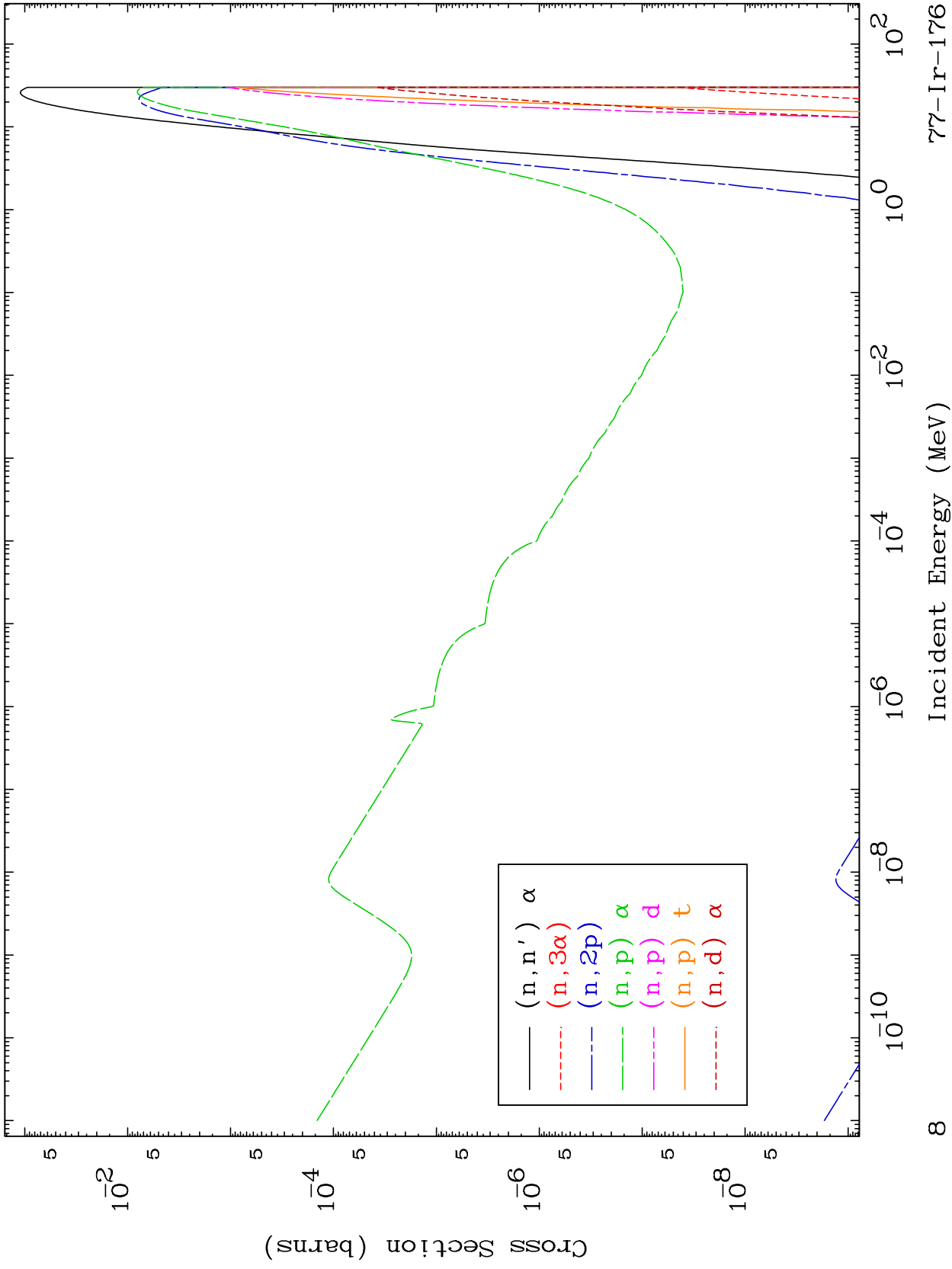
77-Ir-176

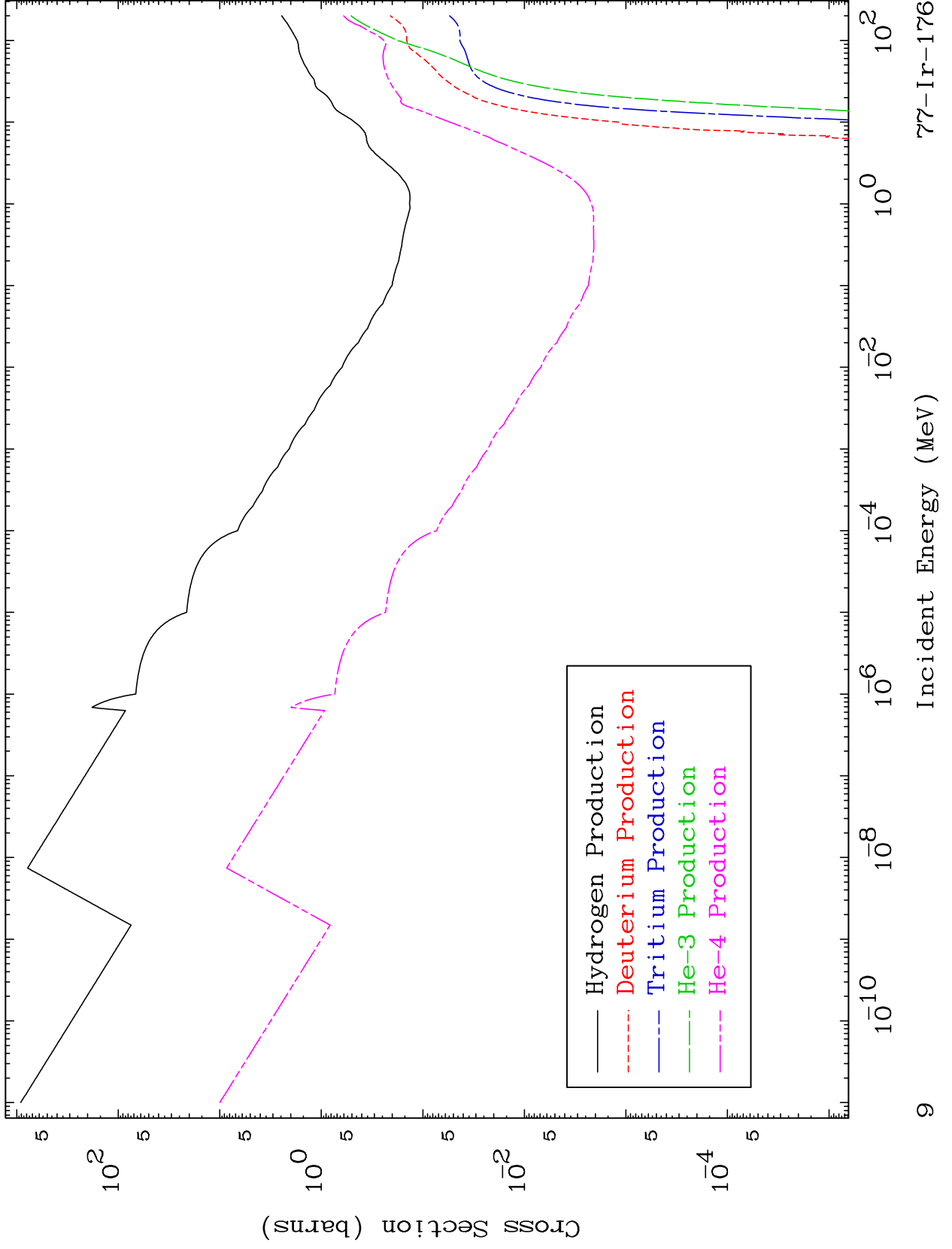


MAT 7680

Charged Particle
293 Kelvin Cross Sections

⁷⁷Ir-176

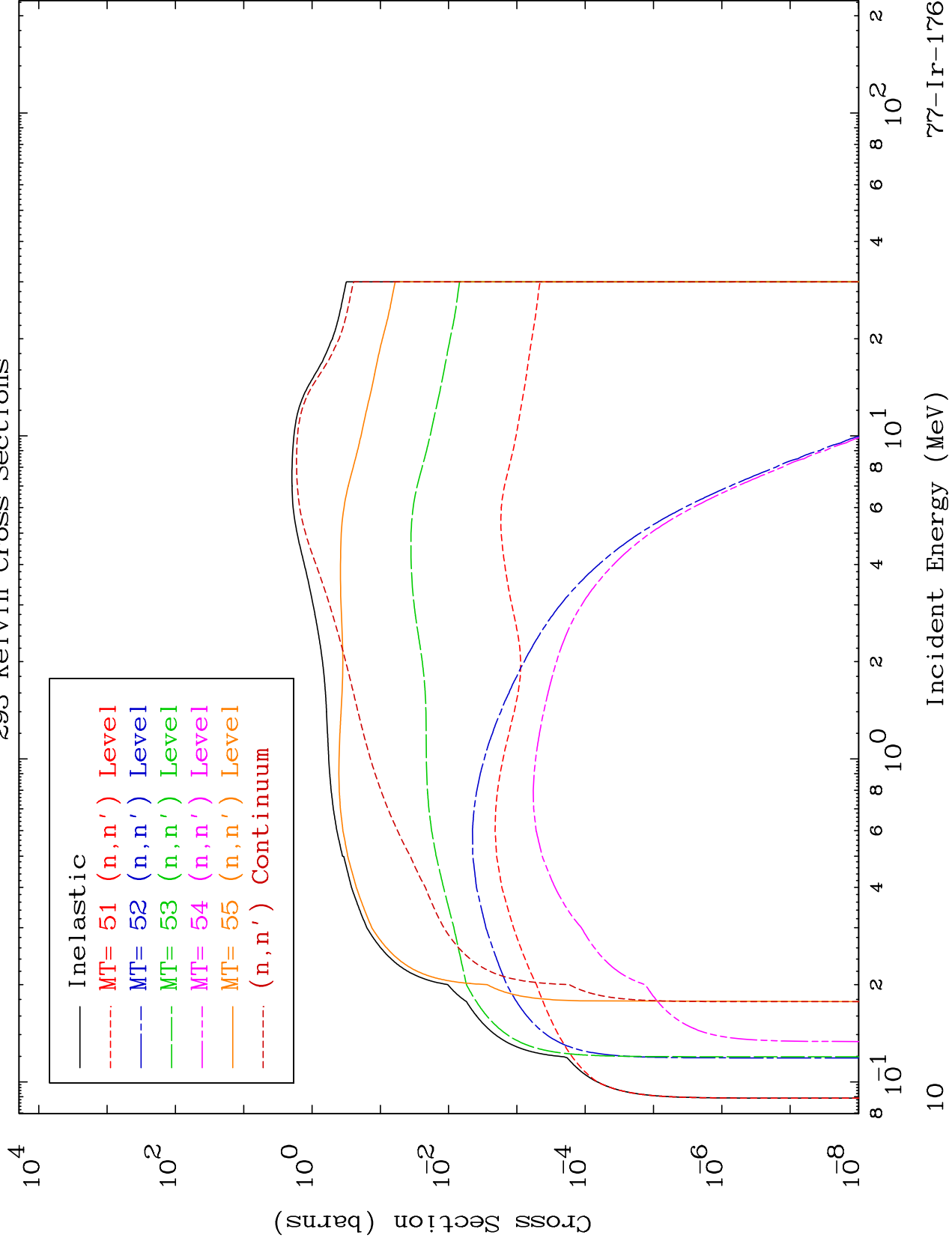


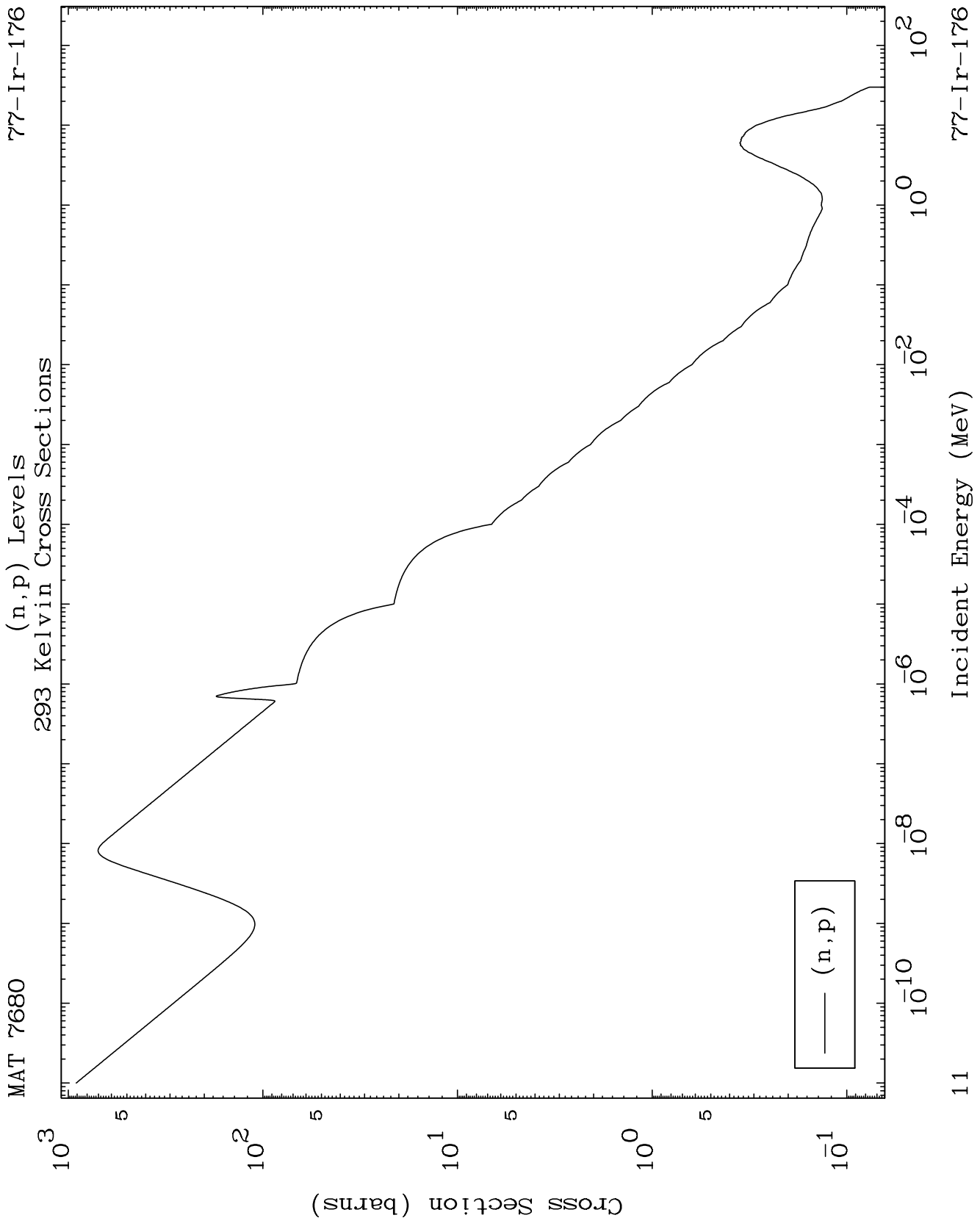


MAT 7680

293 Kelvin Cross Sections

77-Ir-176

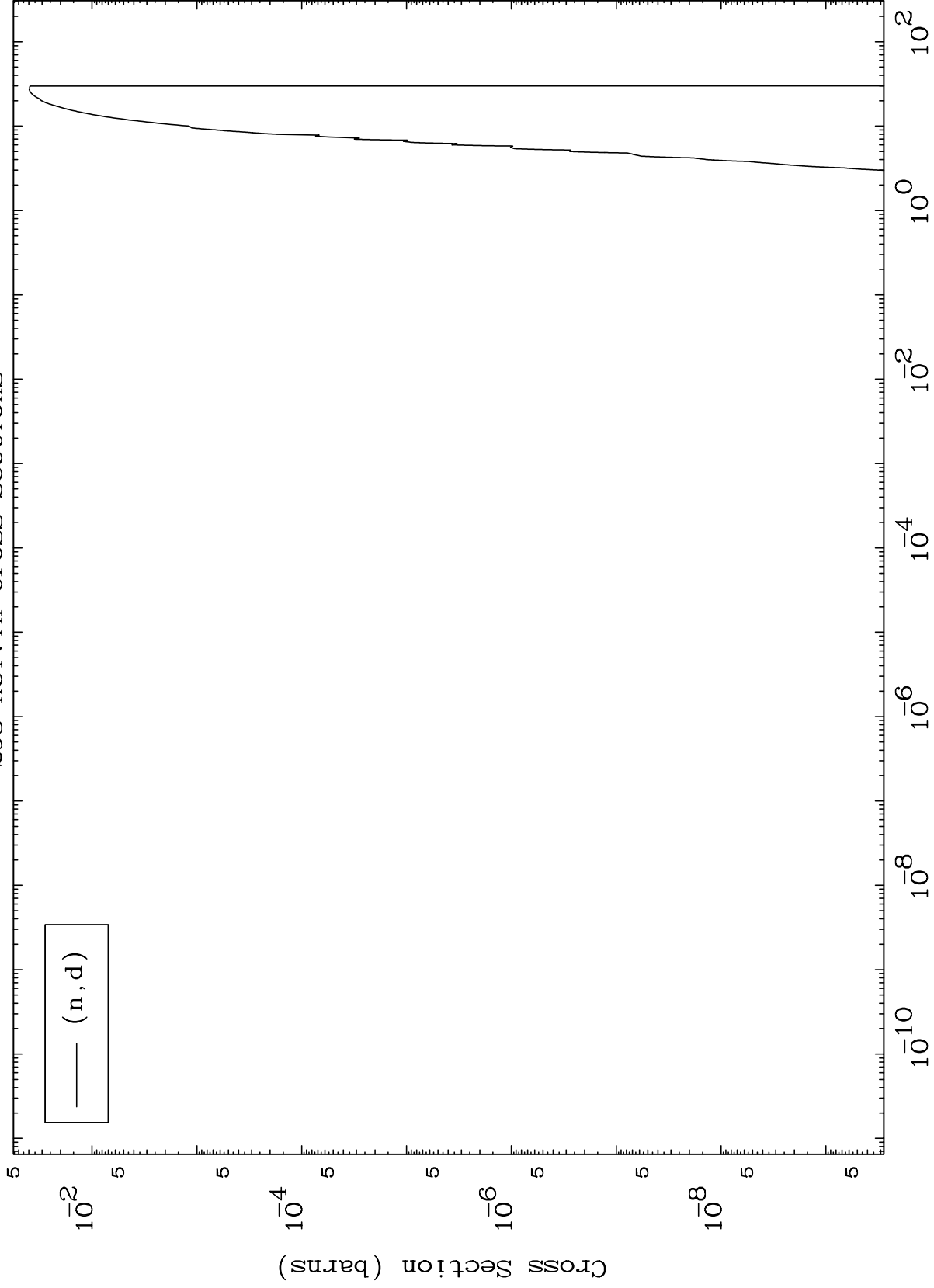




MAT 7680

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-176



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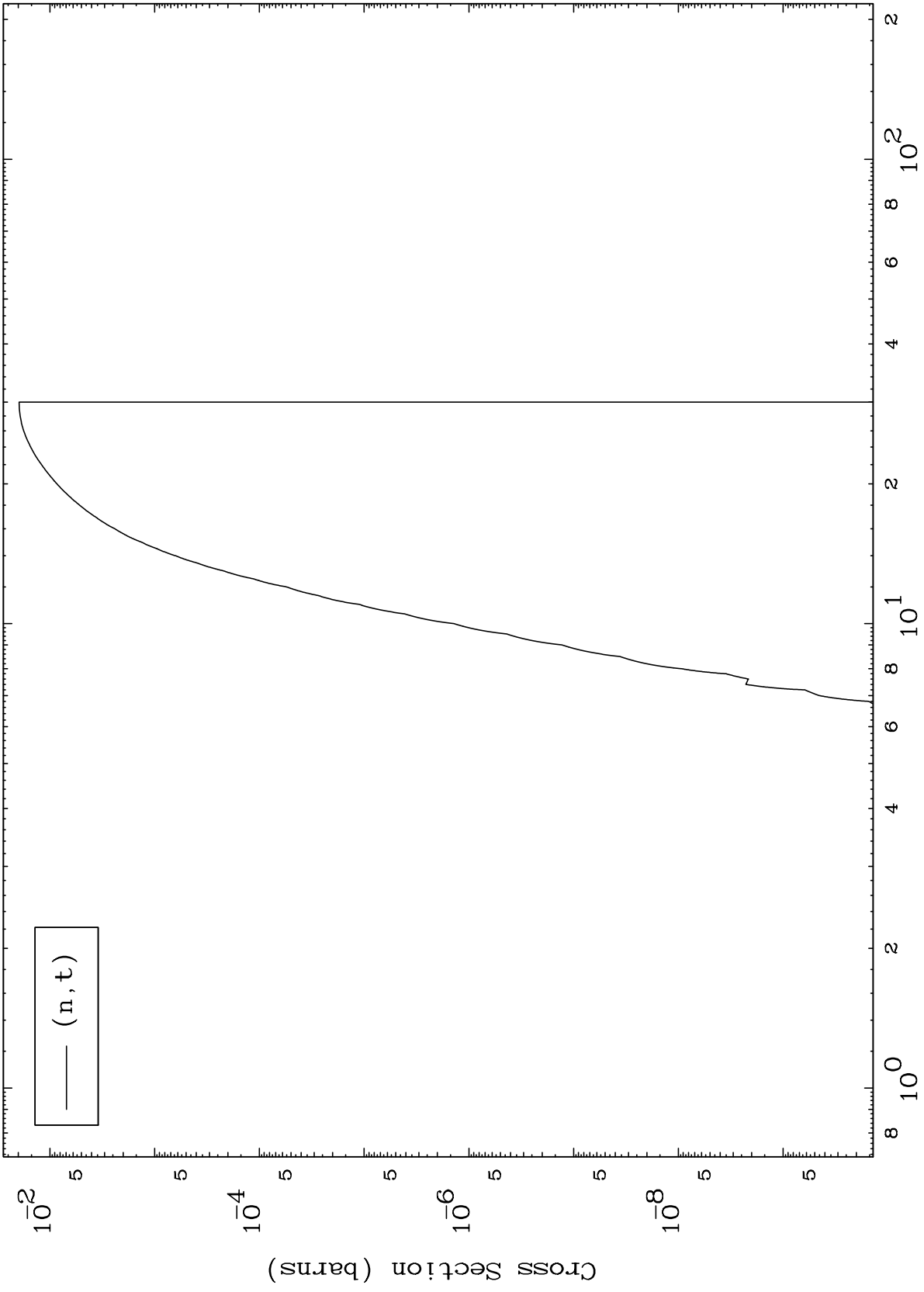
Incident Energy (MeV)

77-Ir-176

MAT 7680

(n,t) Levels
293 Kelvin Cross Sections

⁷⁷Ir-176



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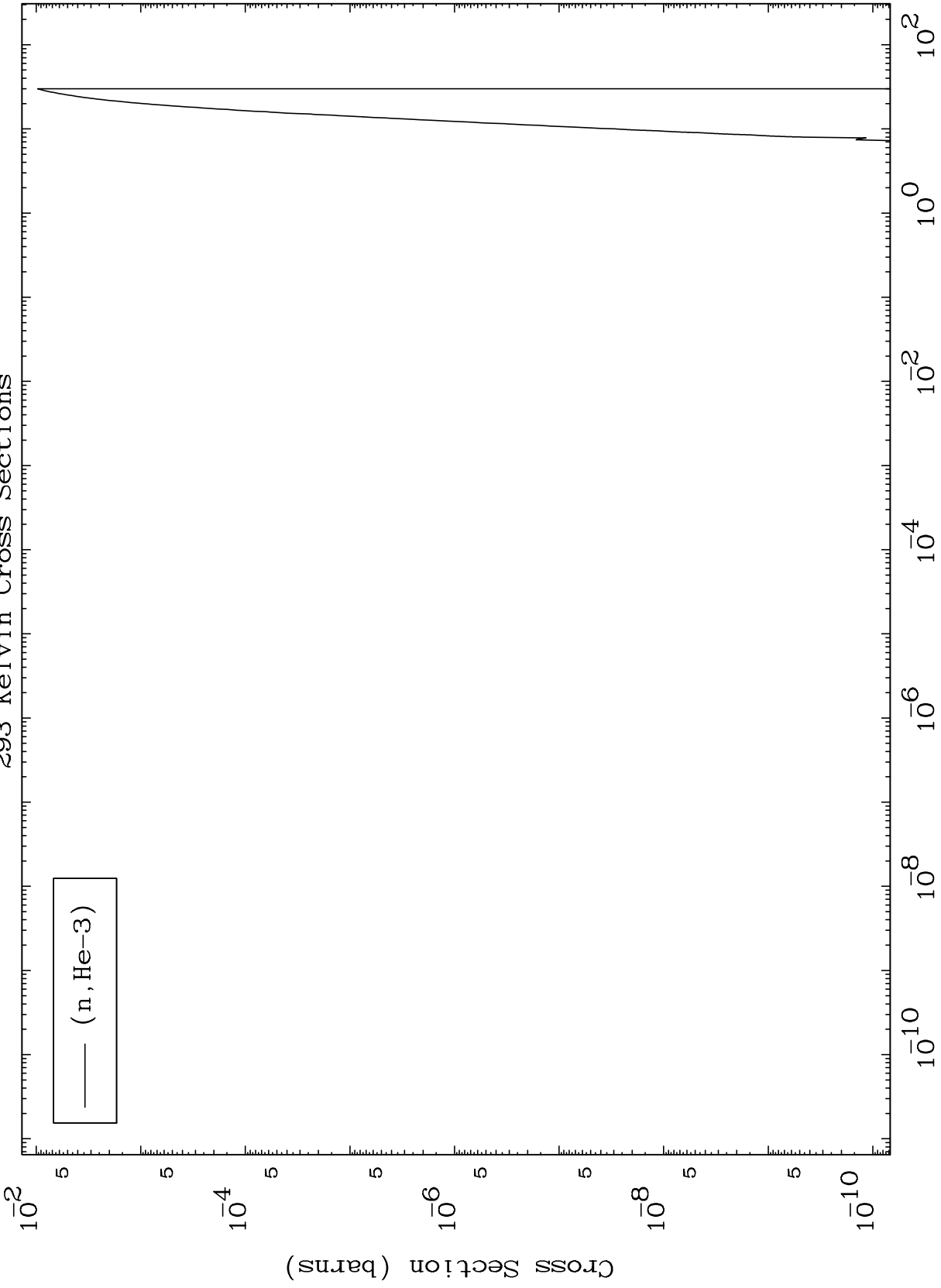
Incident Energy (MeV)

⁷⁷Ir-176

MAT 7680

(n,He3) Levels
293 Kelvin Cross Sections

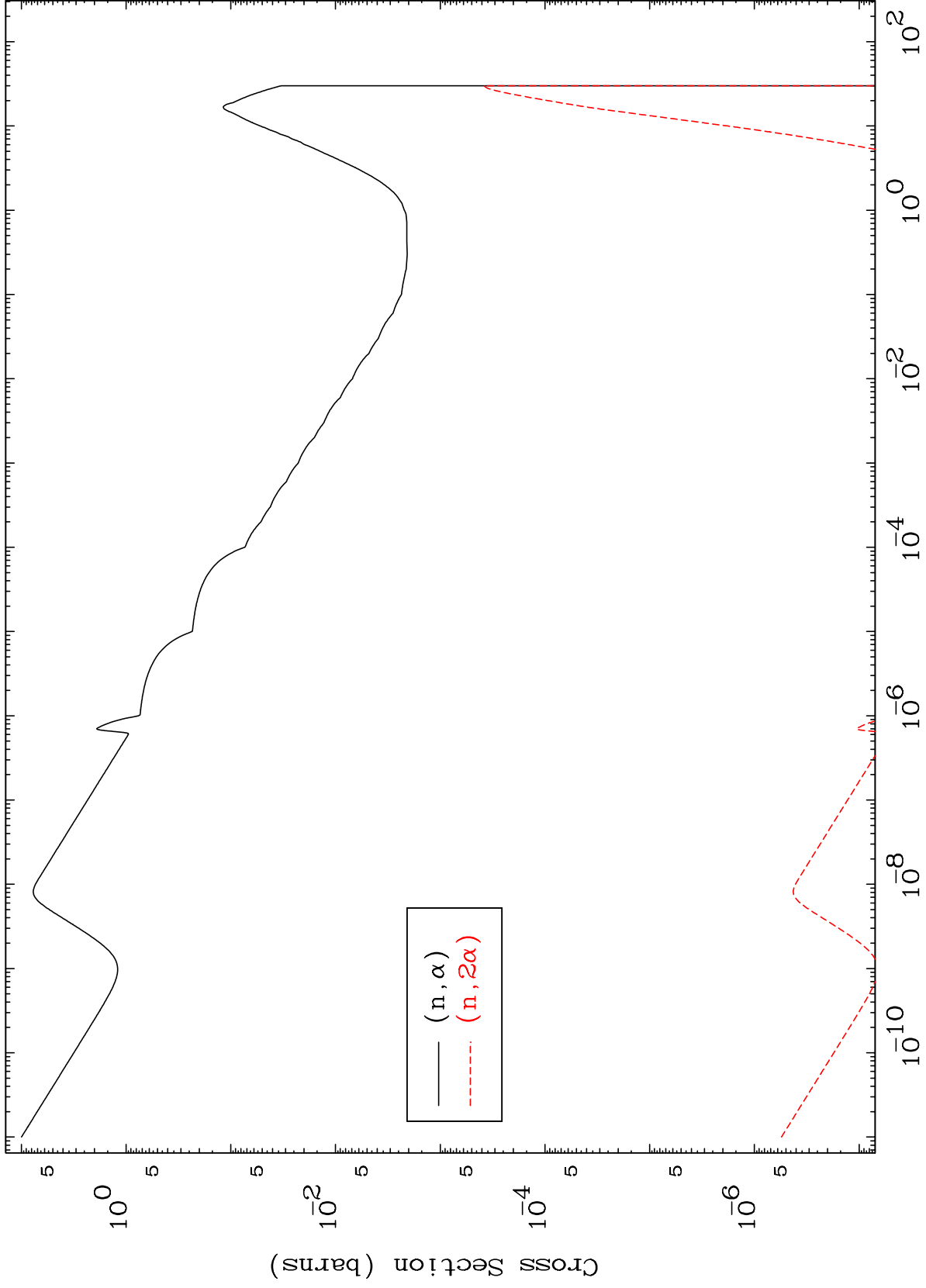
⁷⁷Ir-176



MAT 7680

(n, α) Levels
293 Kelvin Cross Sections

⁷⁷Ir-176



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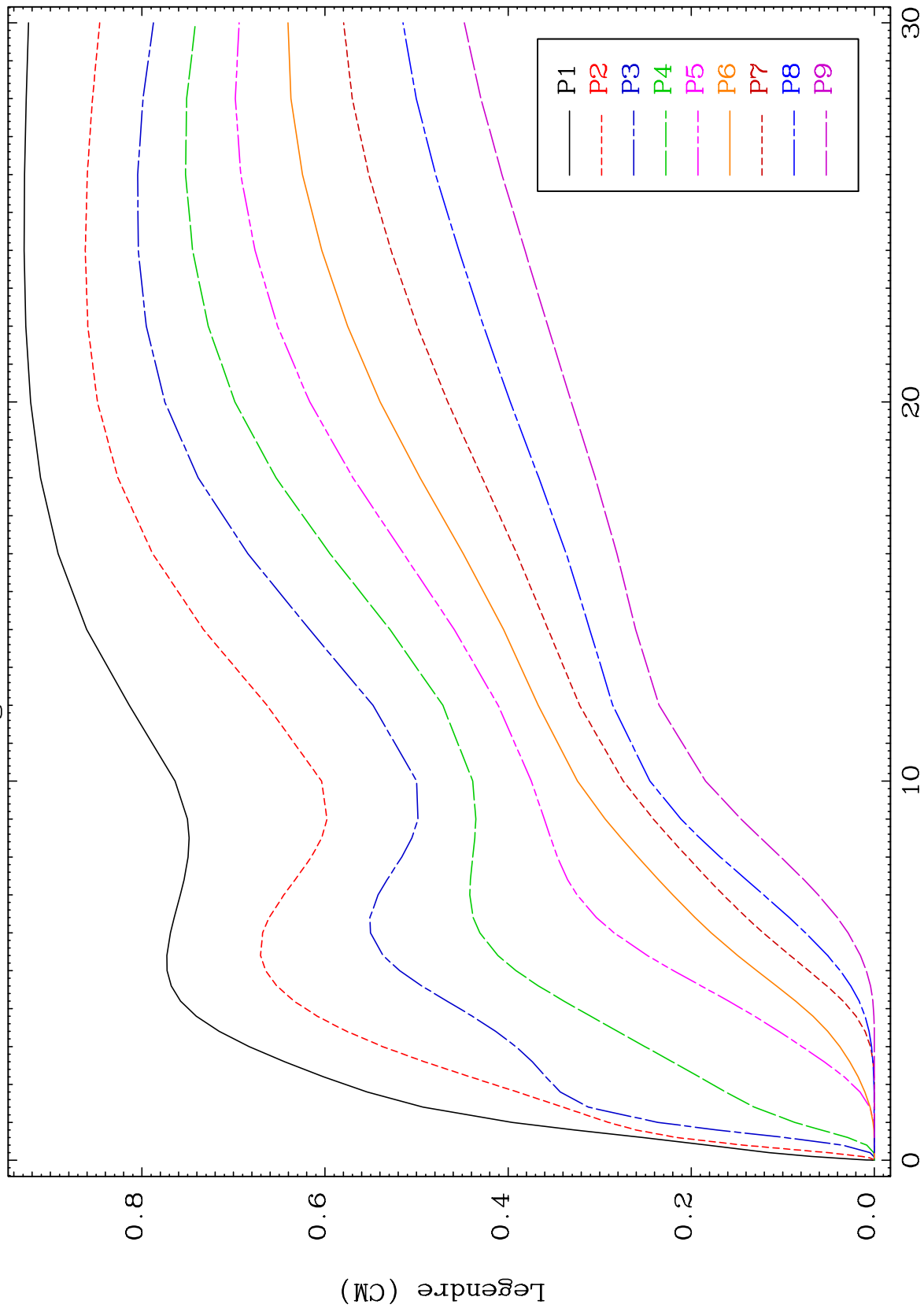
Incident Energy (MeV)

⁷⁷Ir-176

MAT 7680

Elastic Legendre Coefficients

⁷⁷Ir-176



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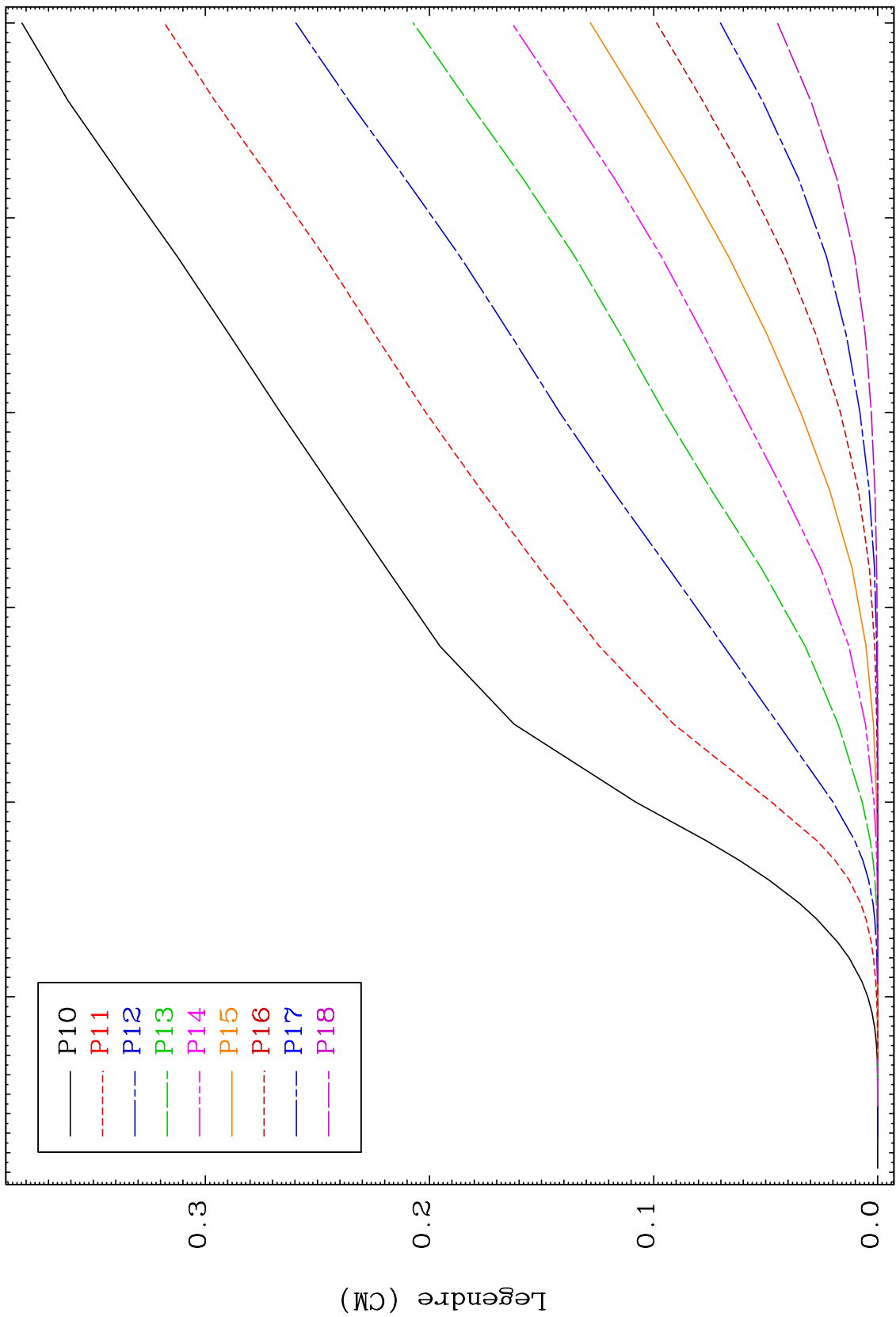
Incident Energy (MeV)

⁷⁷Ir-176

MAT 7680

Elastic Legendre Coefficients

⁷⁷Ir-176



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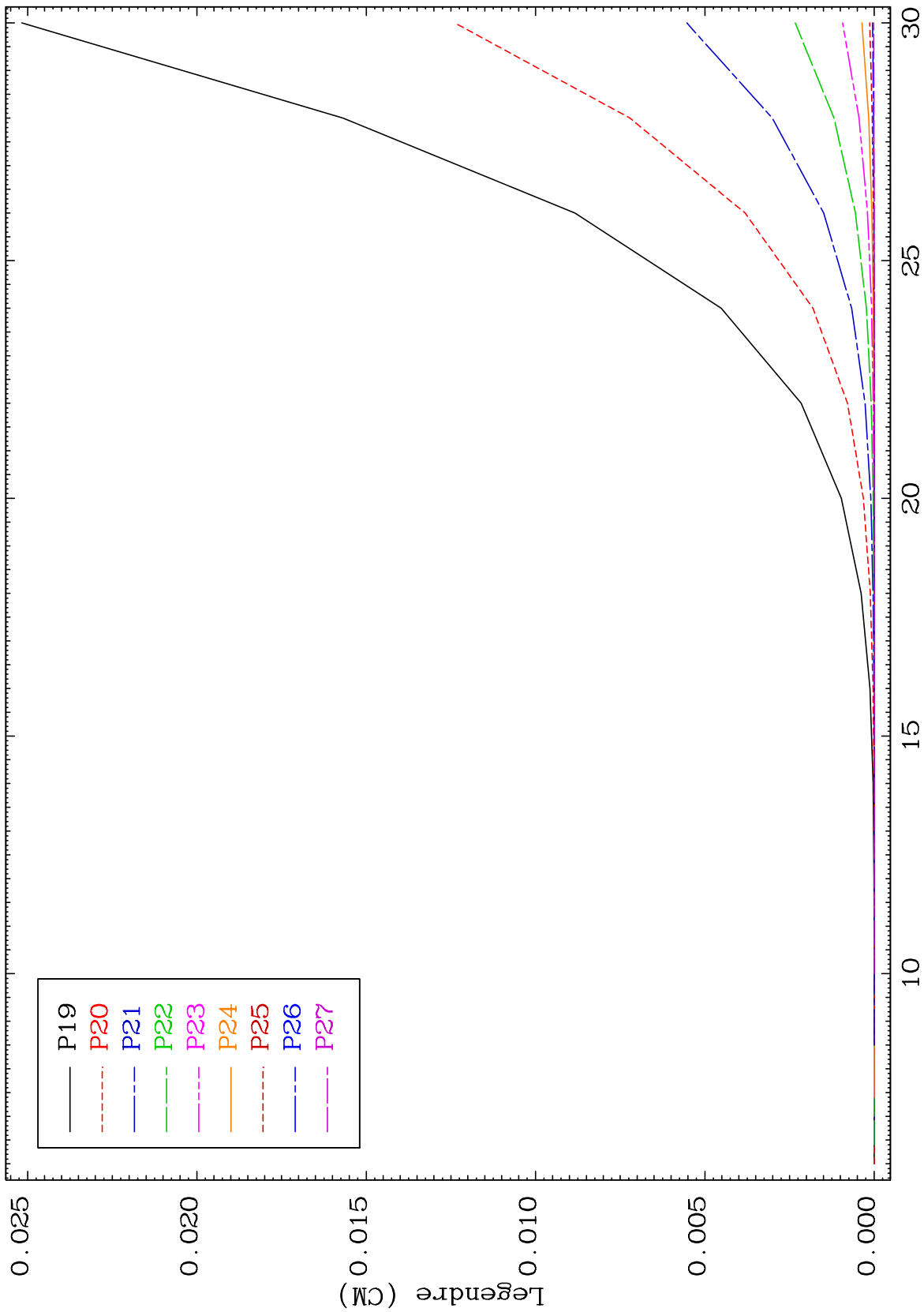
Incident Energy (MeV)

⁷⁷Ir-176

MAT 7680

Elastic Legendre Coefficients

⁷⁷Ir-176



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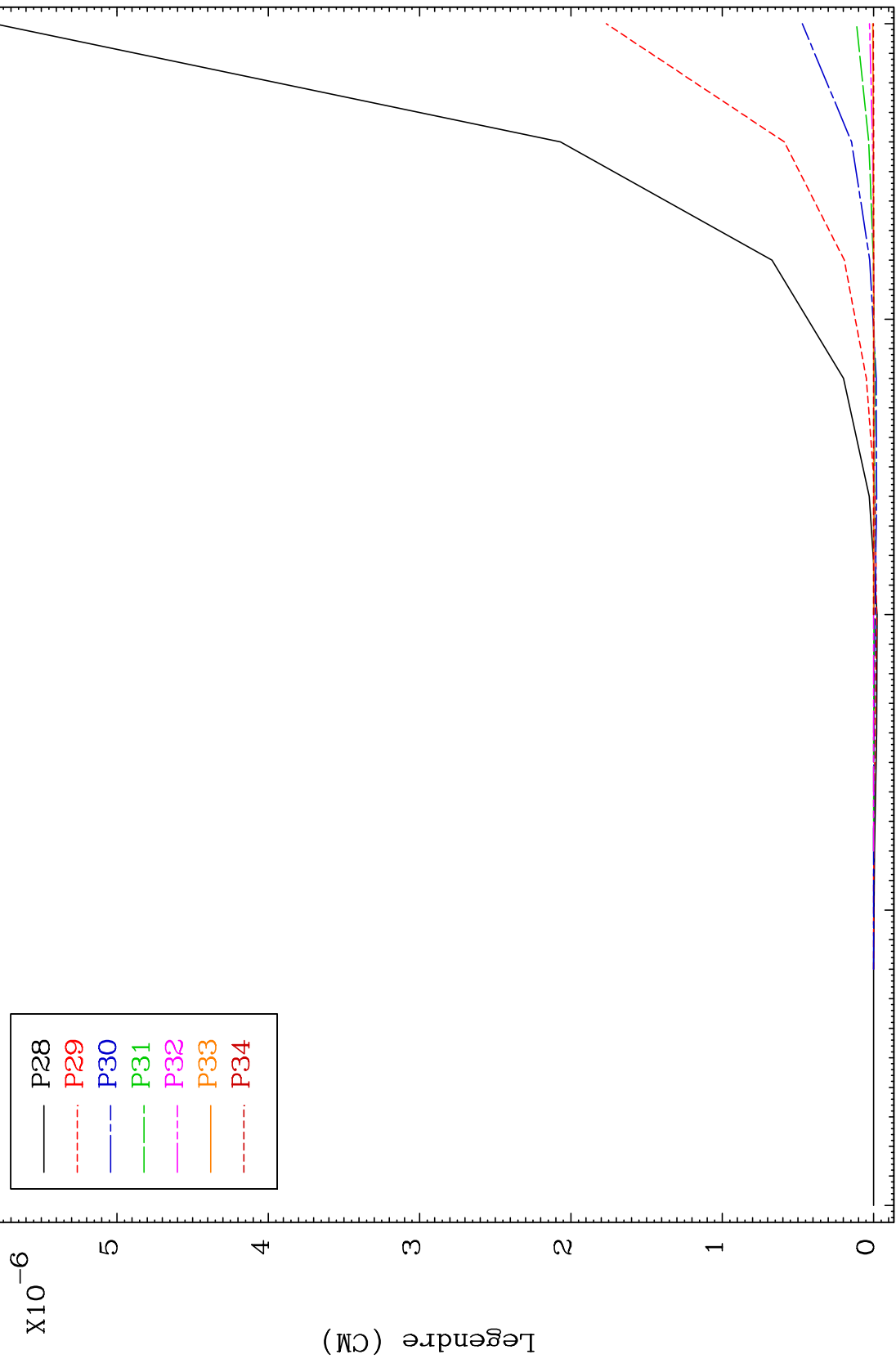
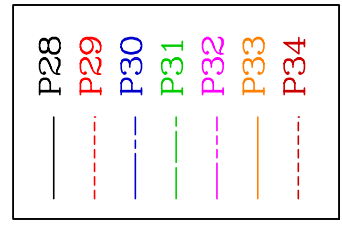
Incident Energy (MeV)

⁷⁷Ir-176

MAT 7680

Elastic Legendre Coefficients

⁷⁷Ir-176



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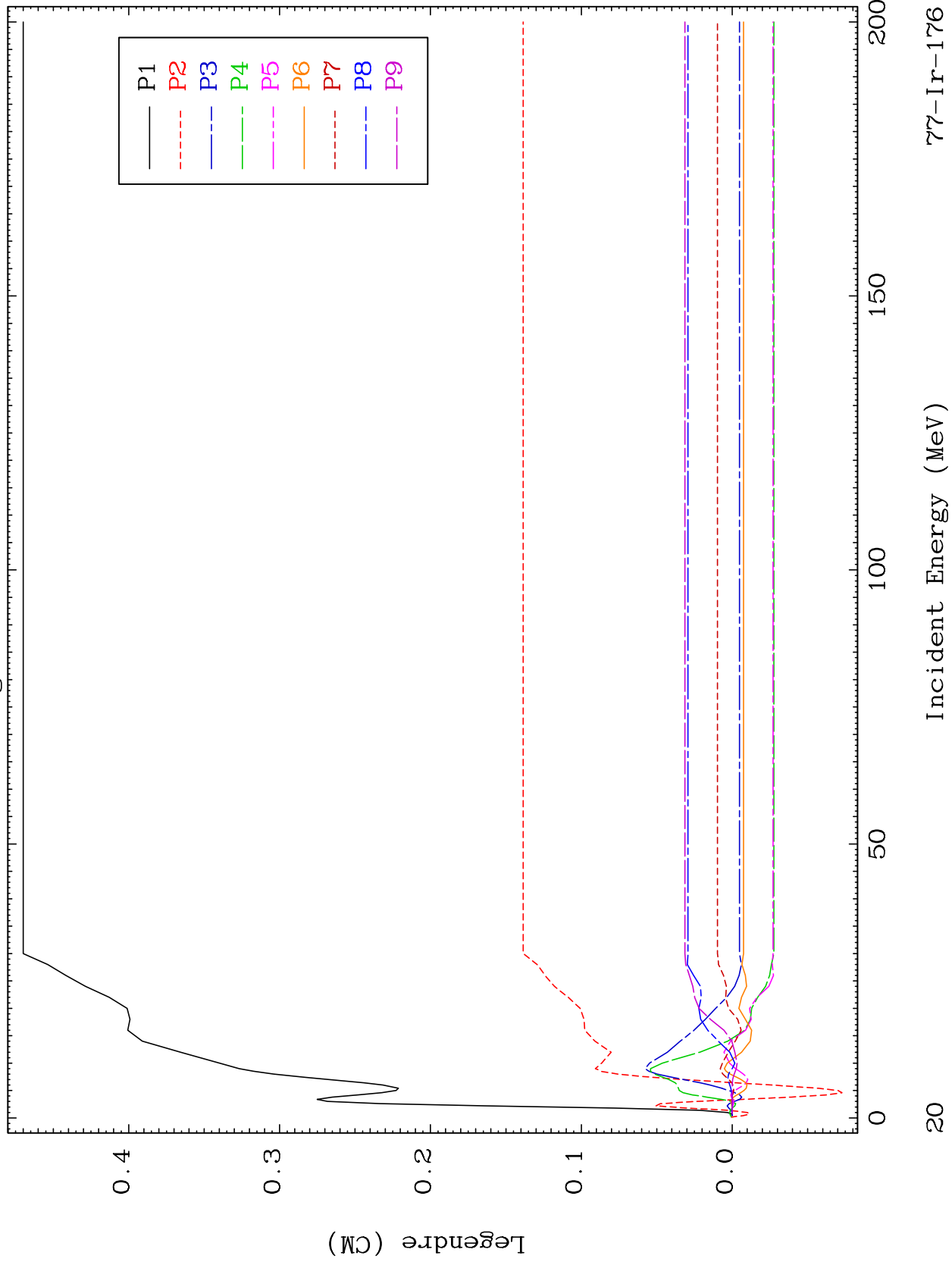
Incident Energy (MeV)

⁷⁷Ir-176

MAT 7680

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

77-Ir-176

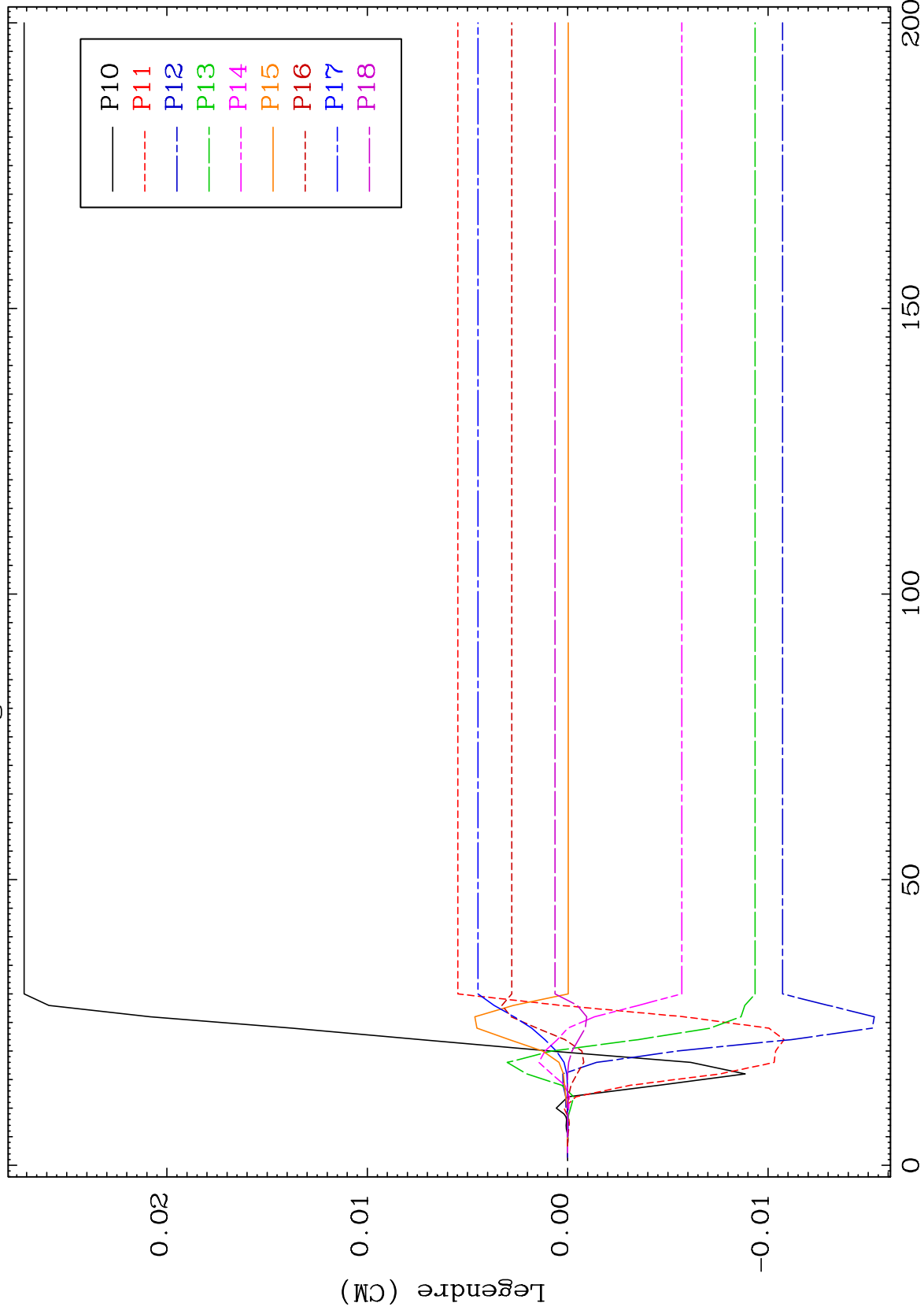


77-Ir-176

MAT 7680

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

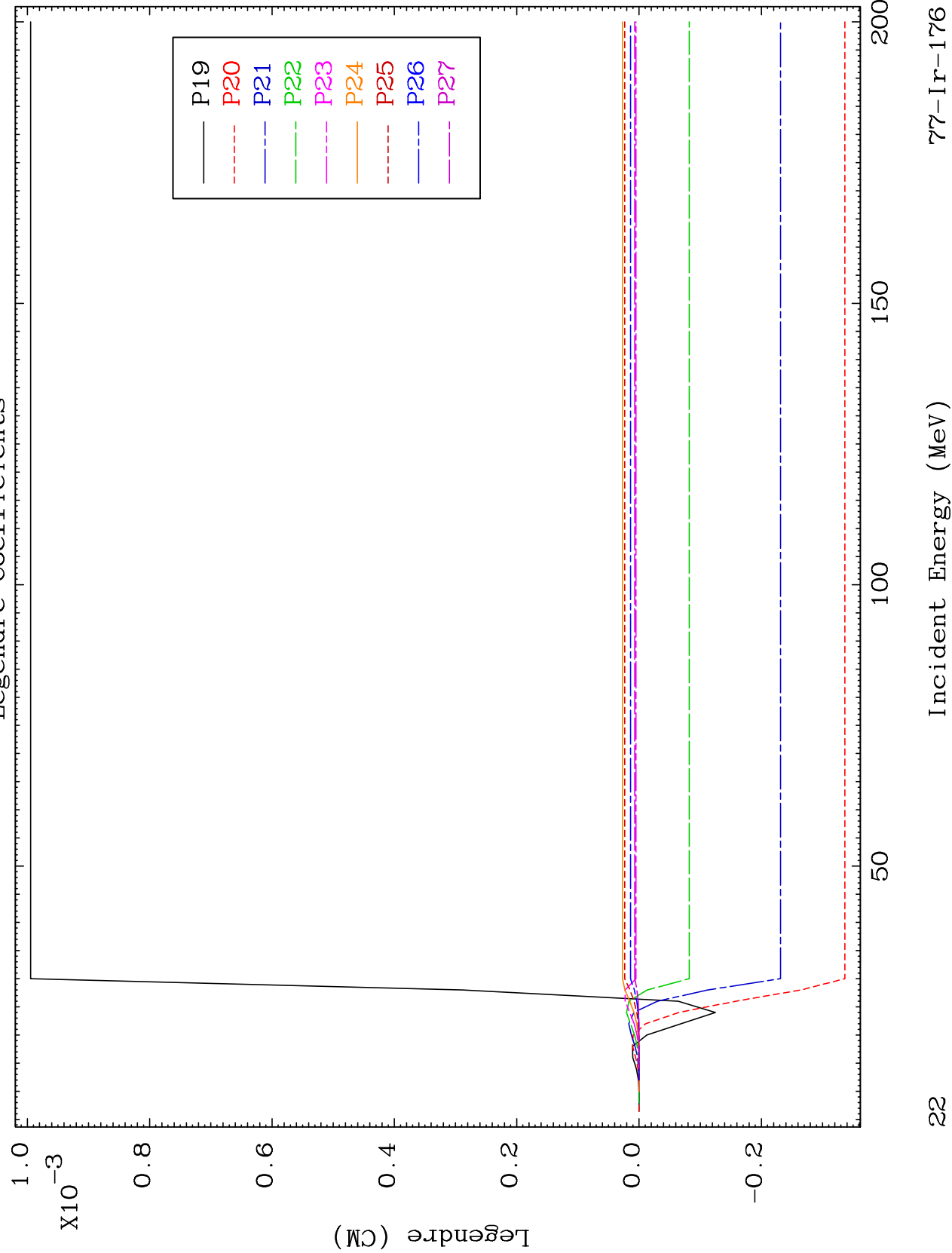
⁷⁷Ir-176



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Incident Energy (MeV)

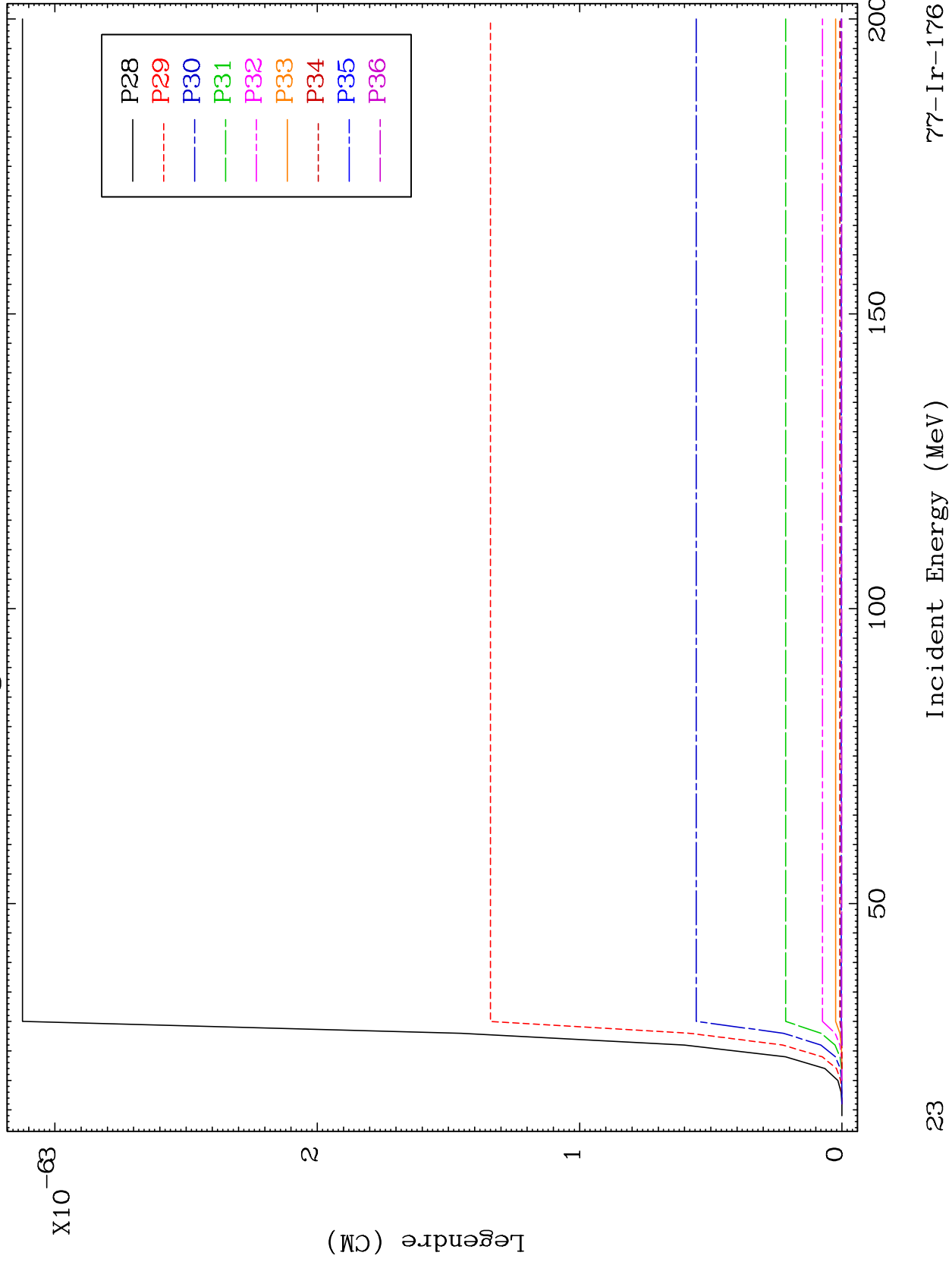
⁷⁷Ir-176



MAT 7680

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

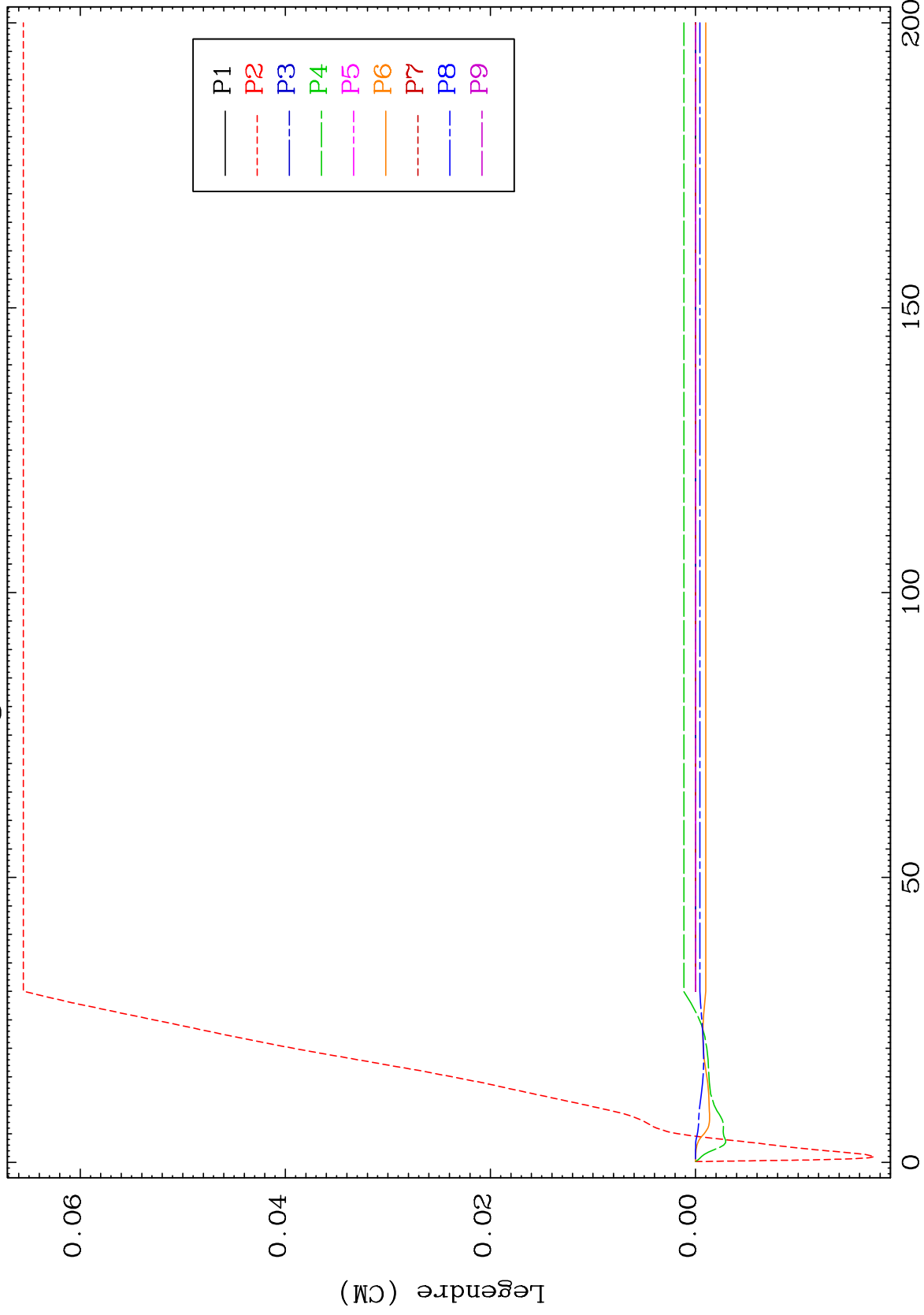
77-Ir-176



MAT 7680

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

77-Ir-176



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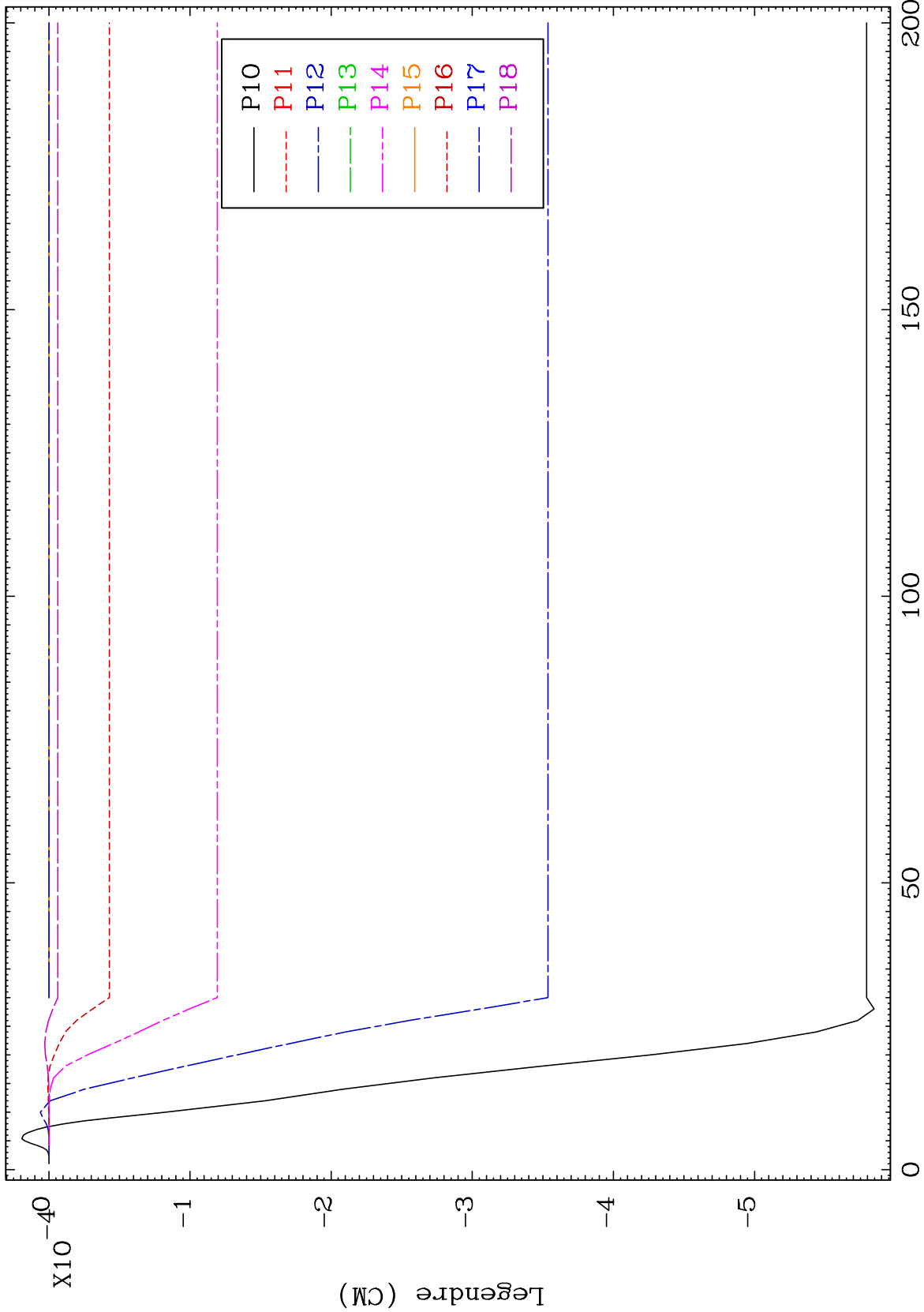
Incident Energy (MeV)

77-Ir-176

MAT 7680

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

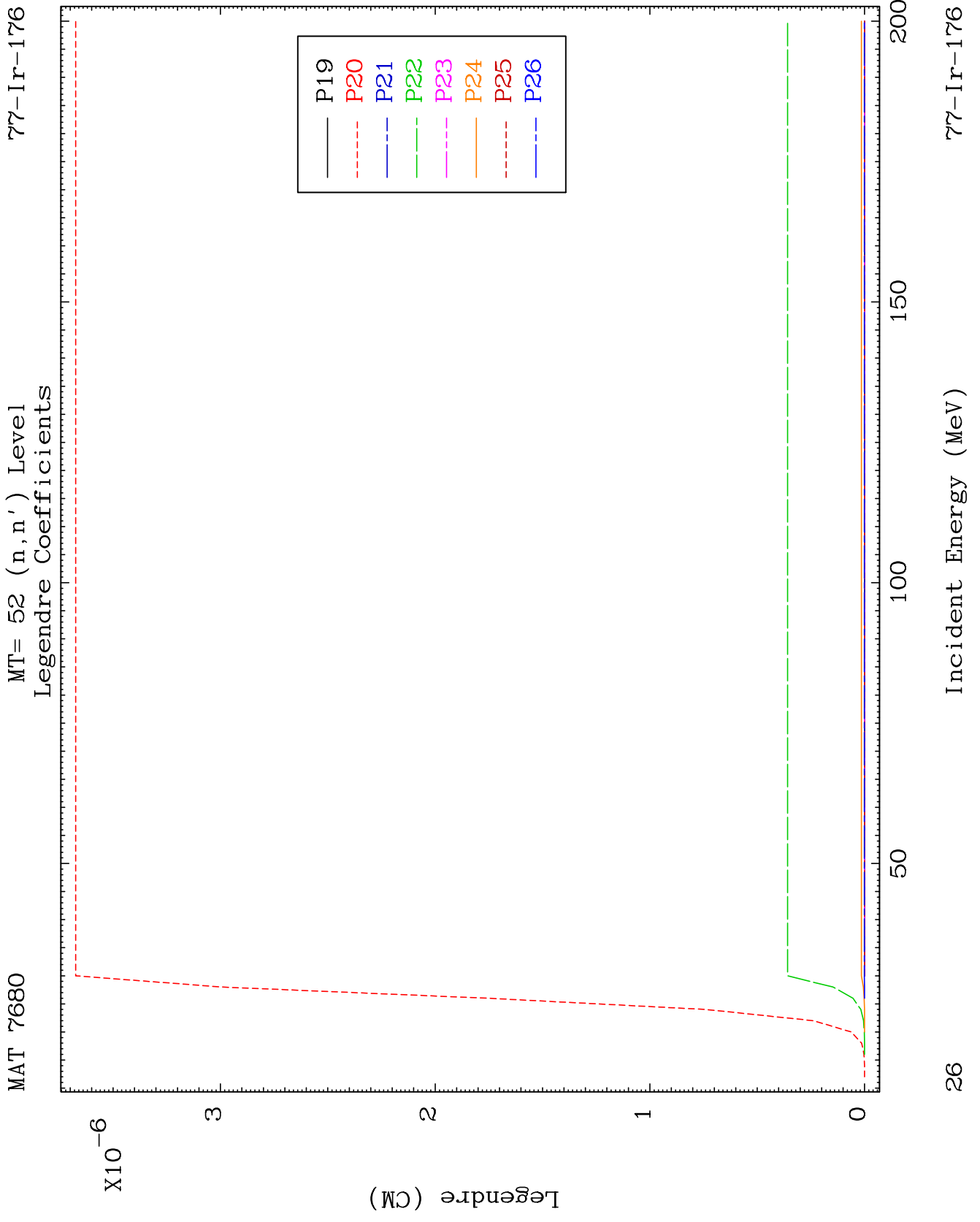
77-Ir-176



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Incident Energy (MeV)

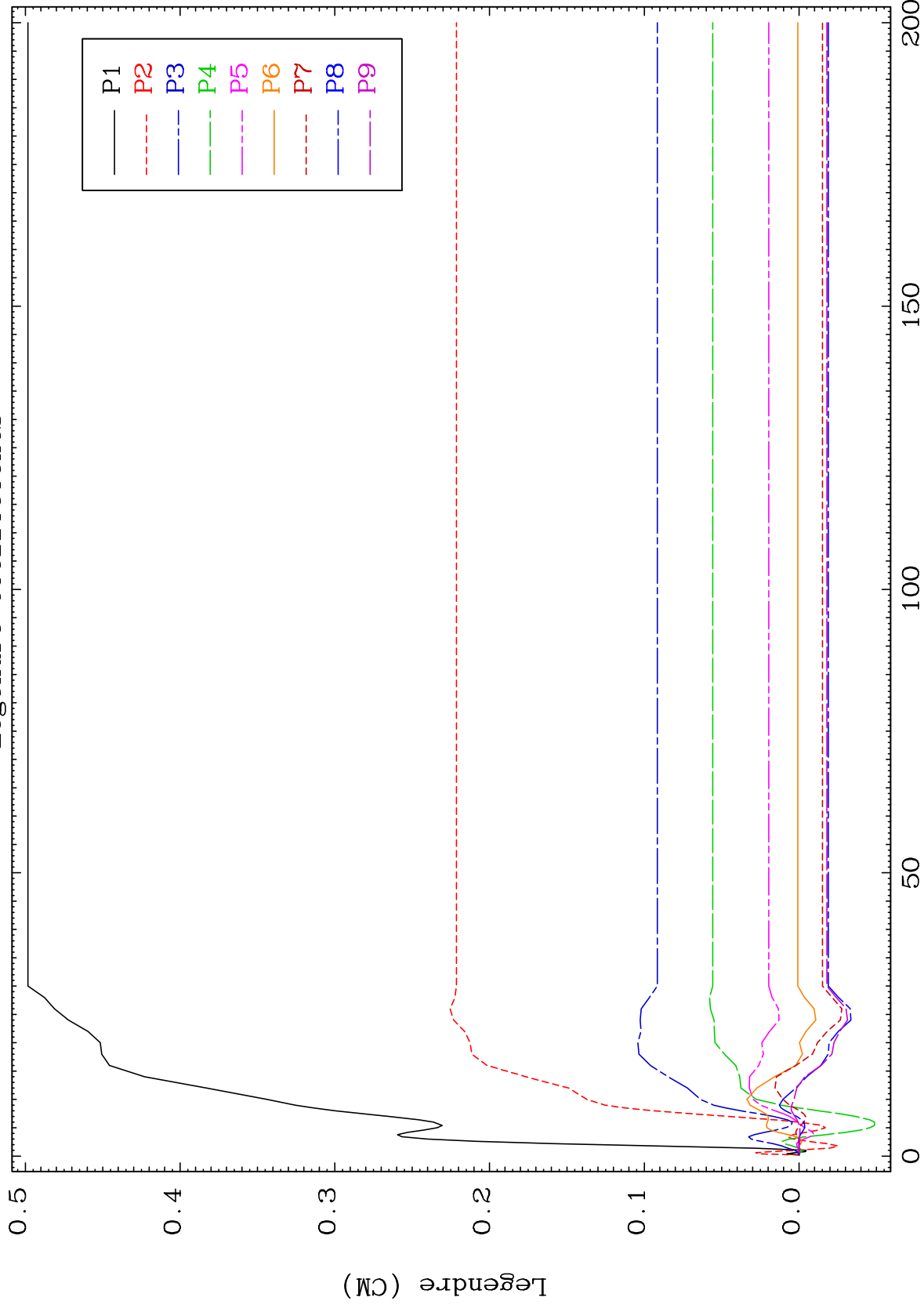
77-Ir-176



MAT 7680

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

77-Ir-176



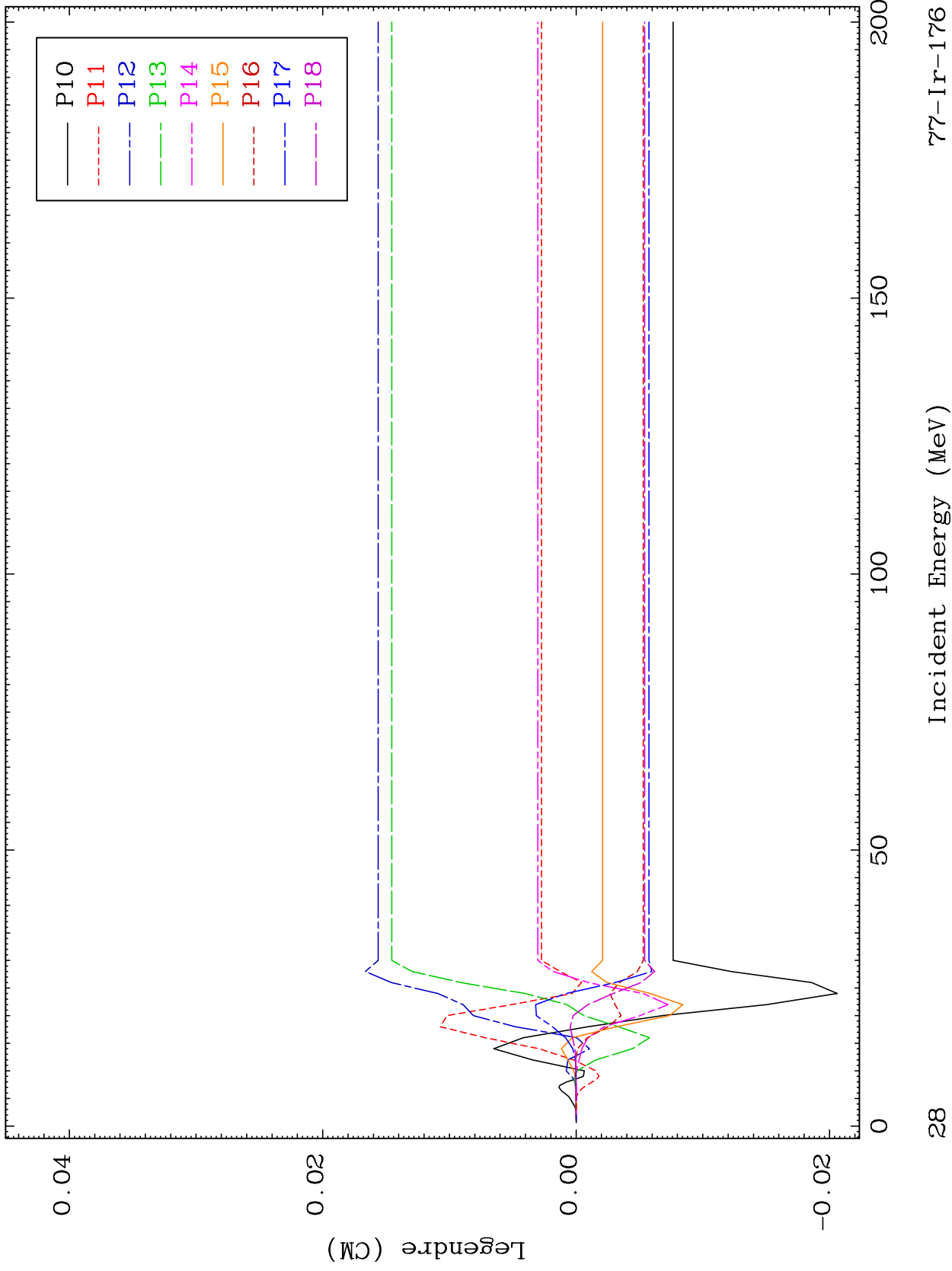
27

77-Ir-176

MAT 7680

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

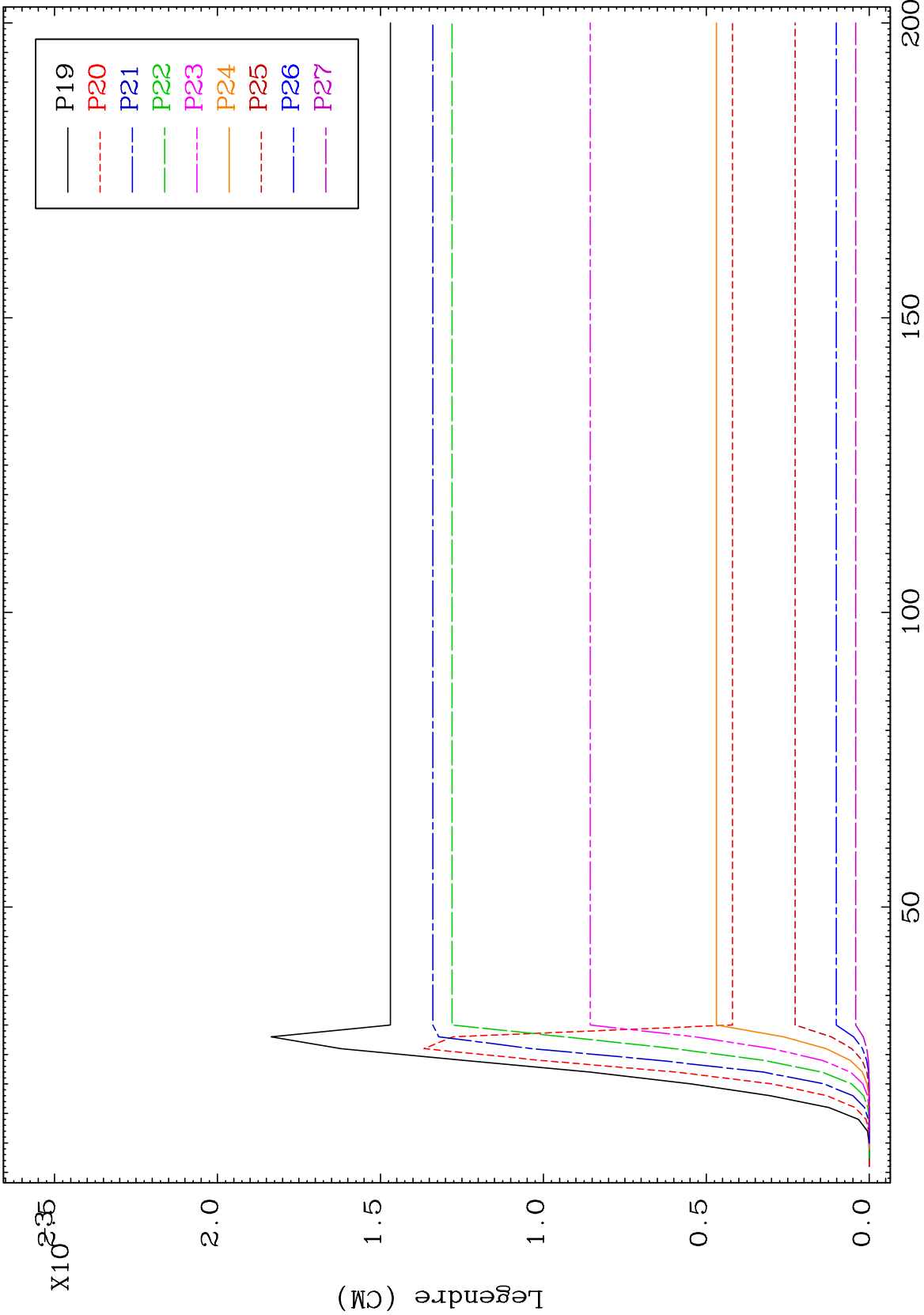
77-Ir-176



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Incident Energy (MeV)

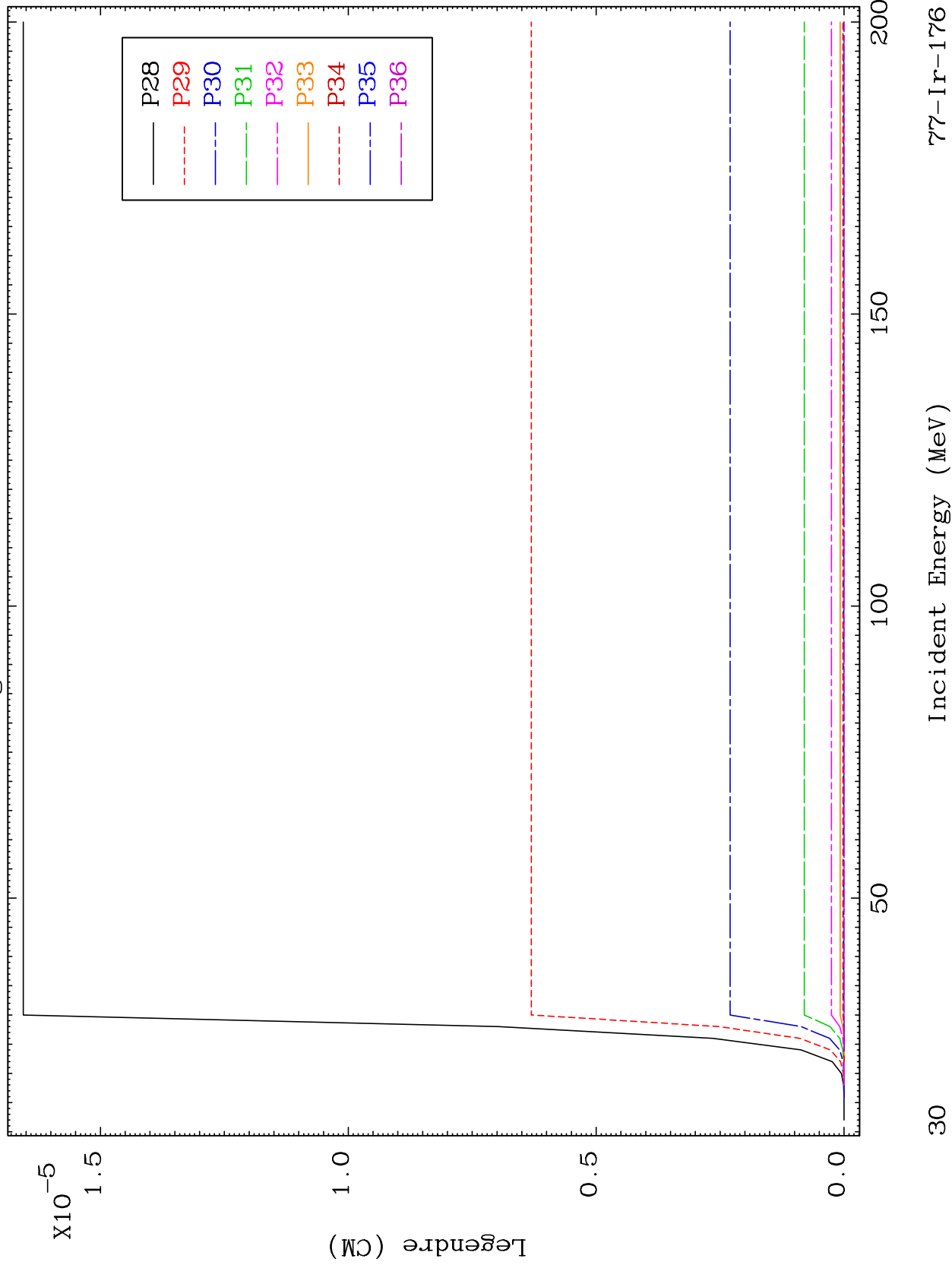
77-Ir-176



MAT 7680

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

77-Ir-176



77-Ir-176

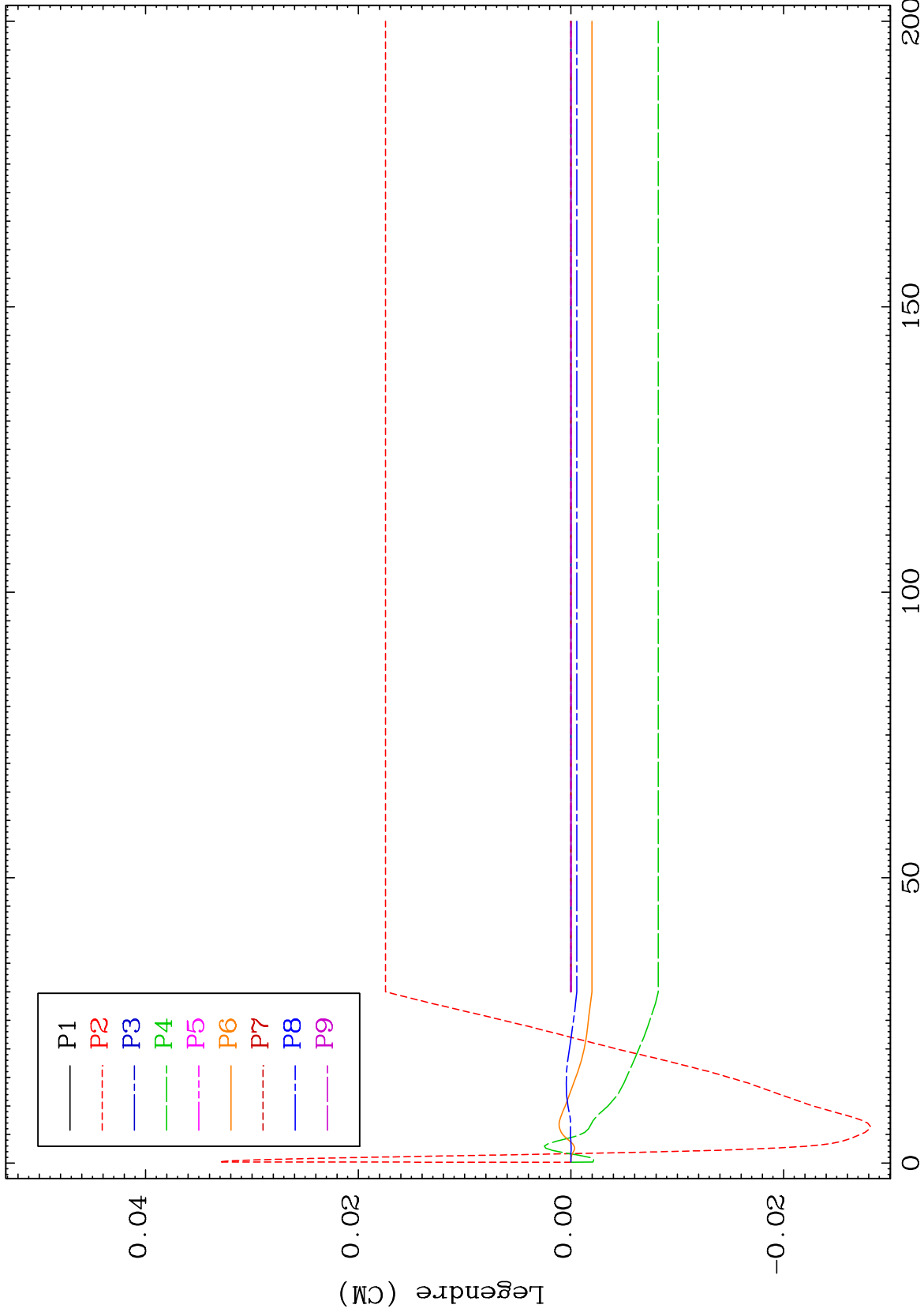
Incident Energy (MeV)

30

MAT 7680

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

77-Ir-176



77-Ir-176

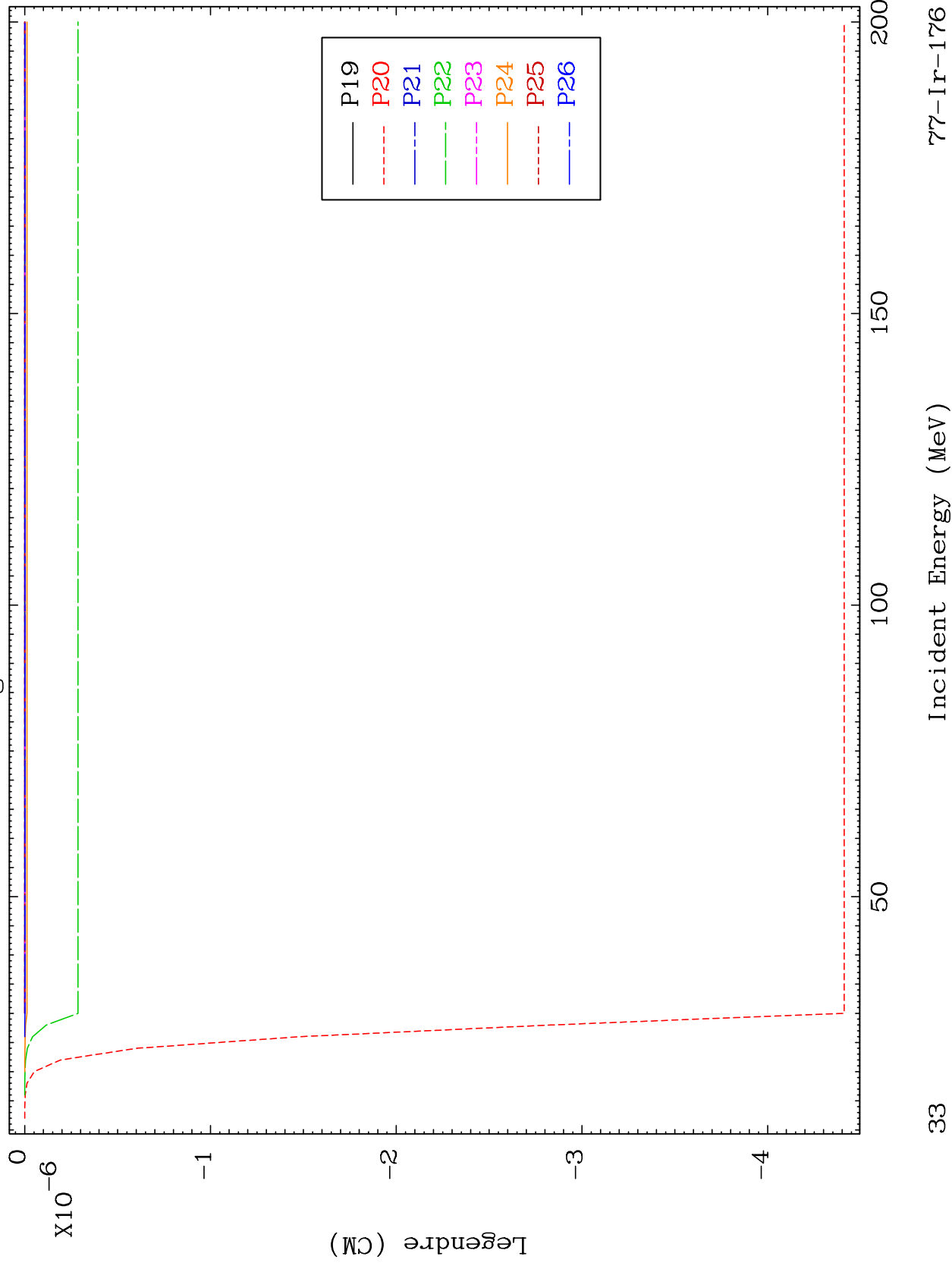
Incident Energy (MeV)

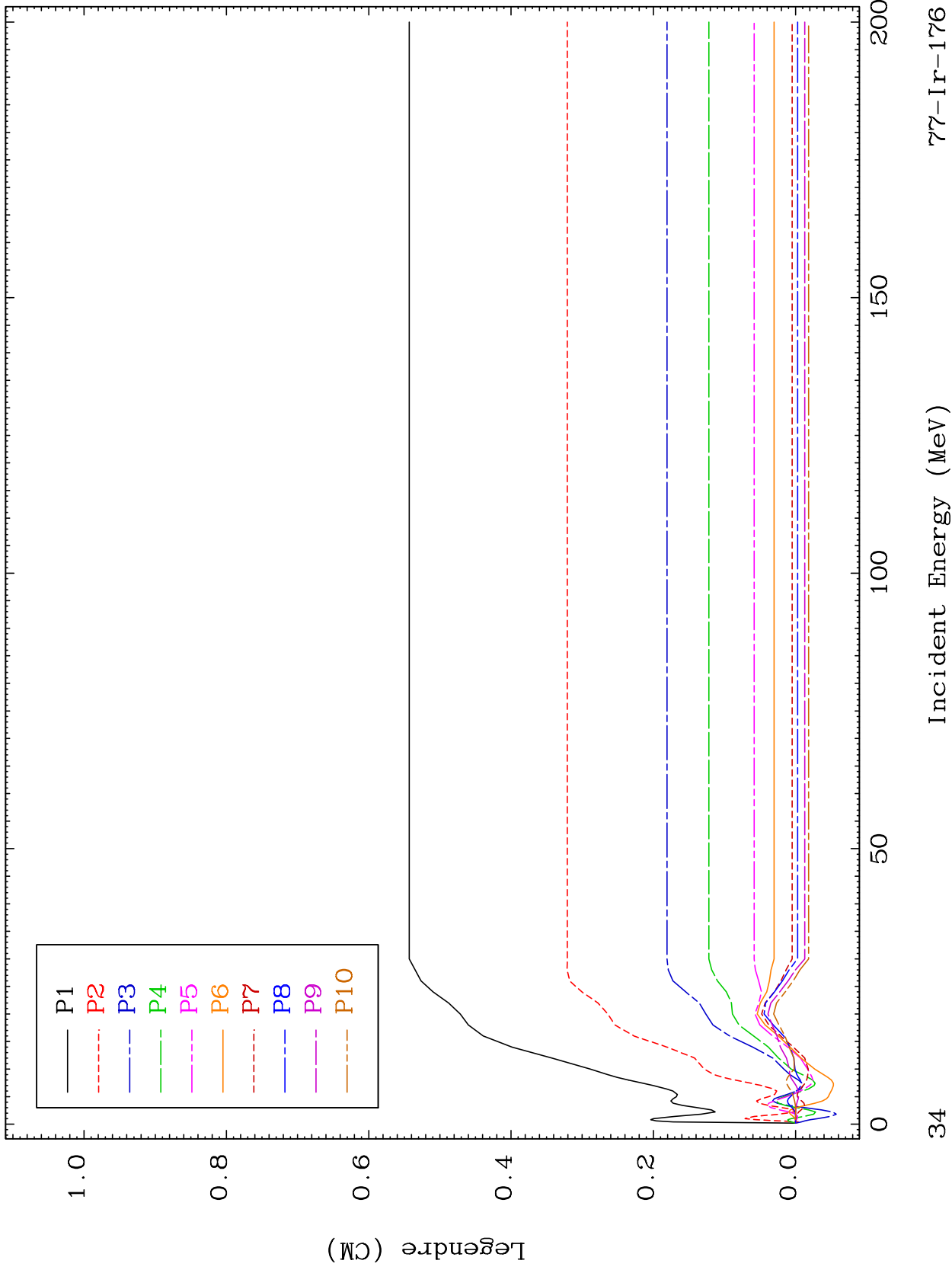
31

MAT 7680

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

77-Ir-176

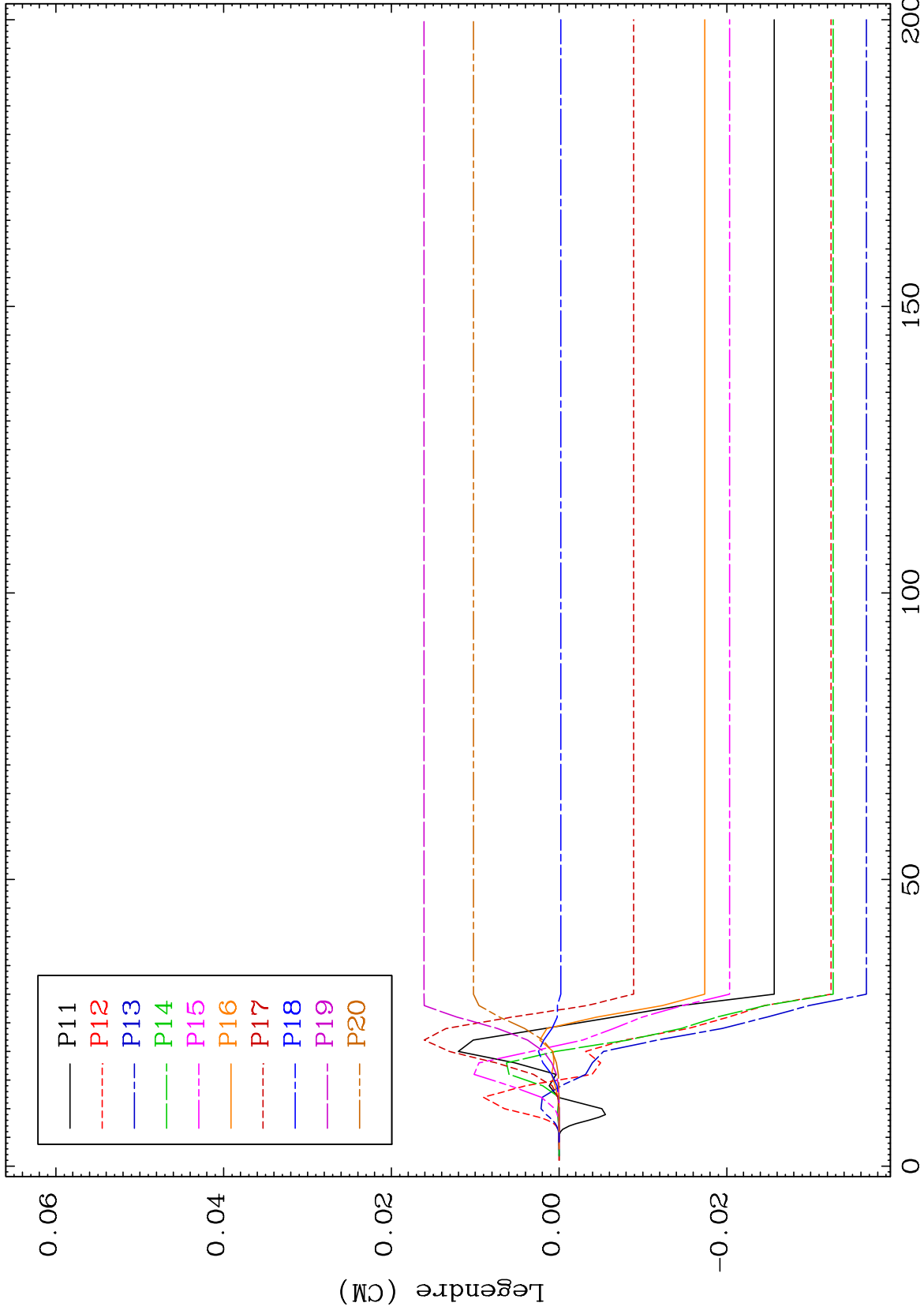




MAT 7680

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

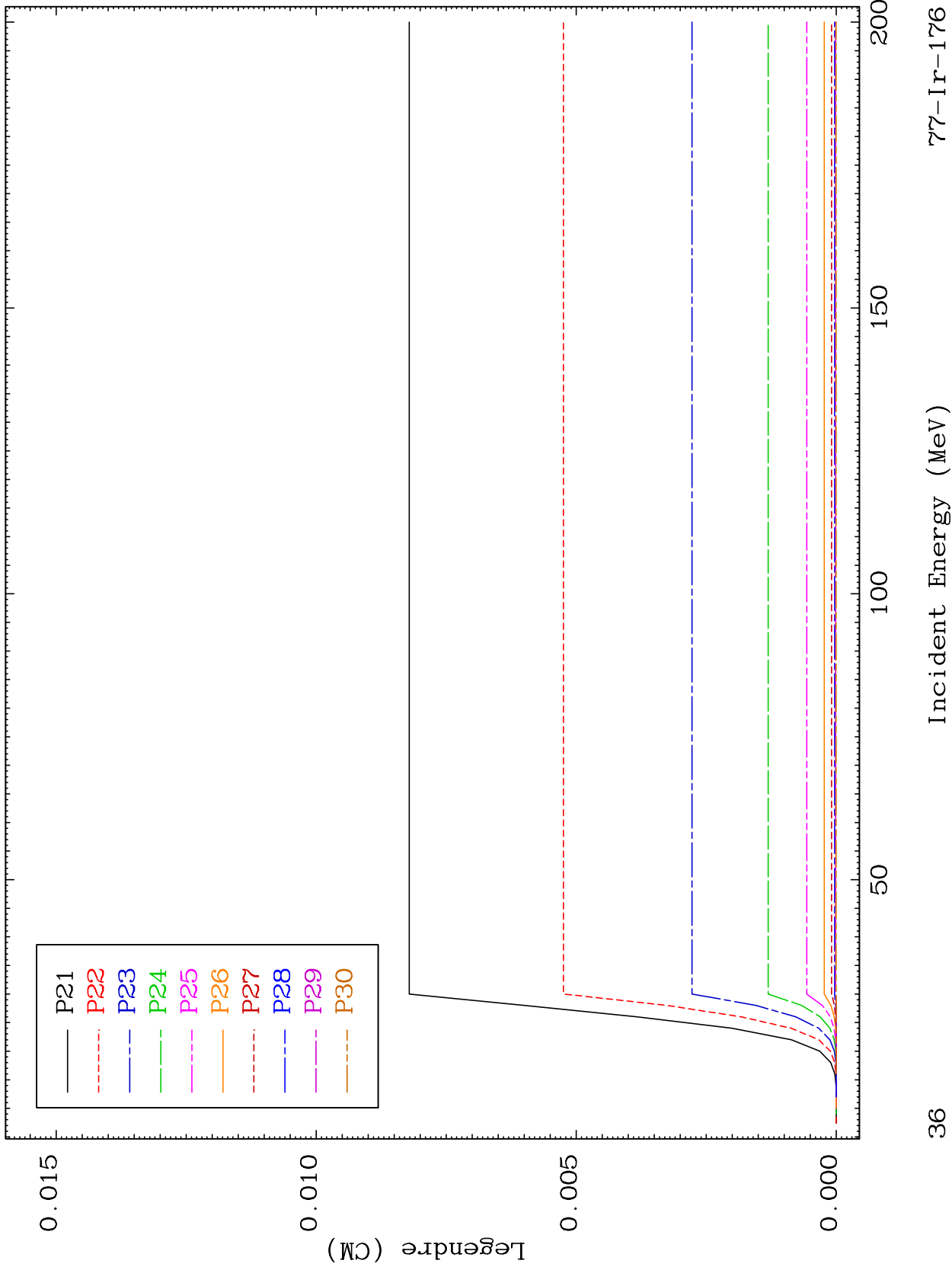
77-Ir-176



35

Incident Energy (MeV)

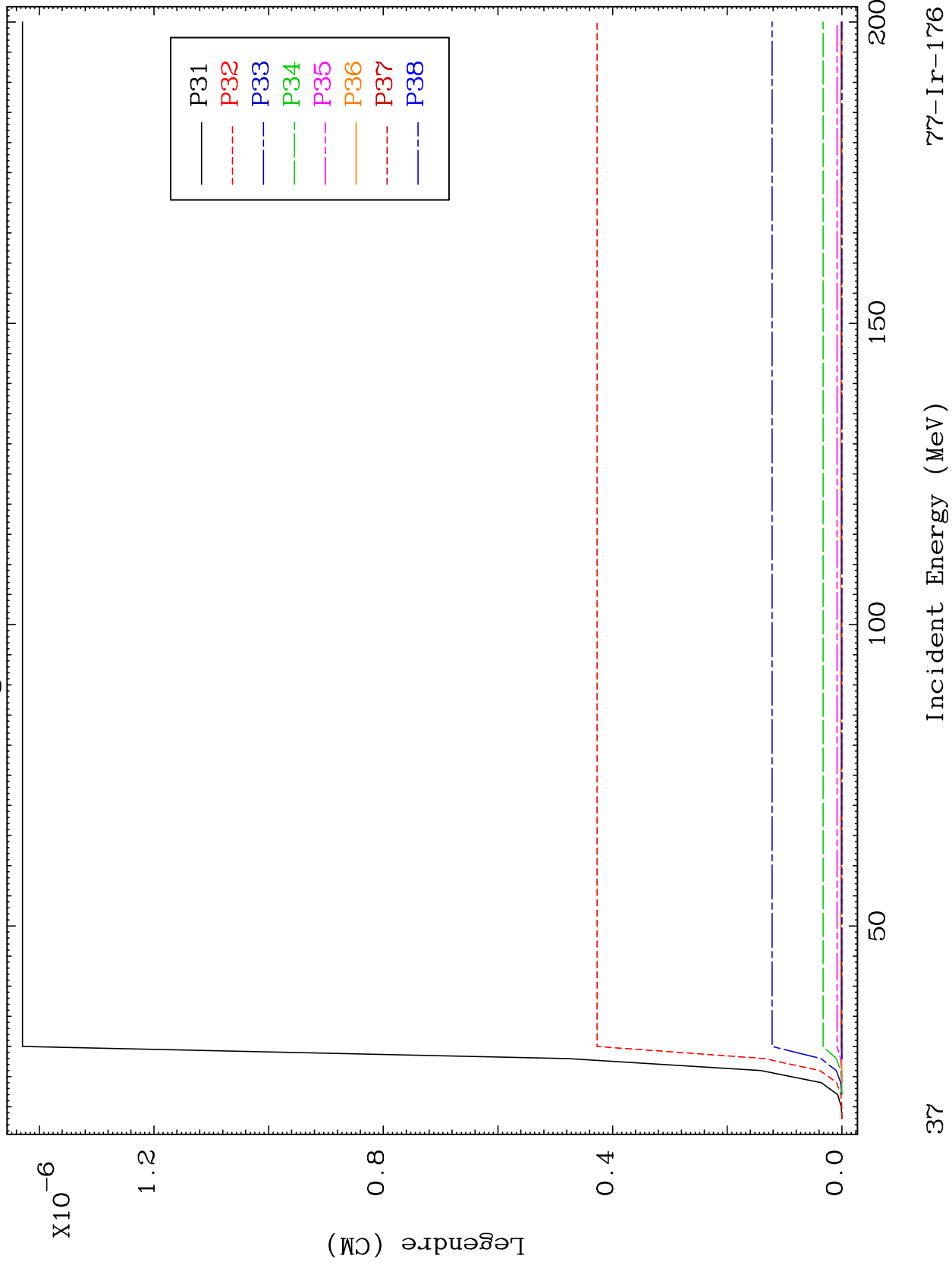
77-Ir-176



MAT 7680

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

77-Ir-176



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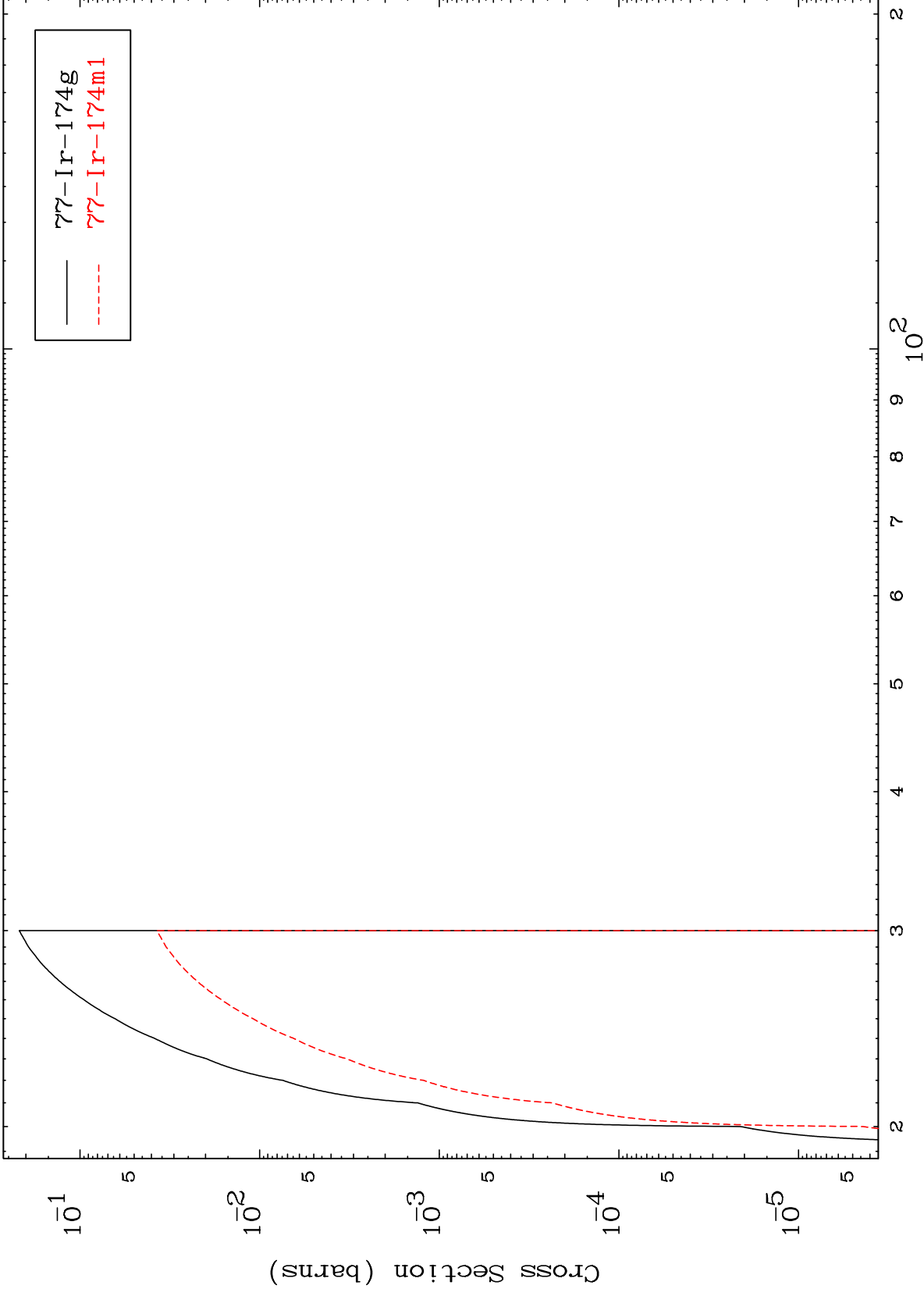
77-Ir-176

MAT 7680

(n,3n)

⁷⁷Ir-176

Radionuclide Production Cross Section



— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

MAT 7680

$(n, n') \alpha$

$^{77}\text{Ir-176}$

Radionuclide Production Cross Section

