

Program EVALPLOT
(Version 2021-1)

by

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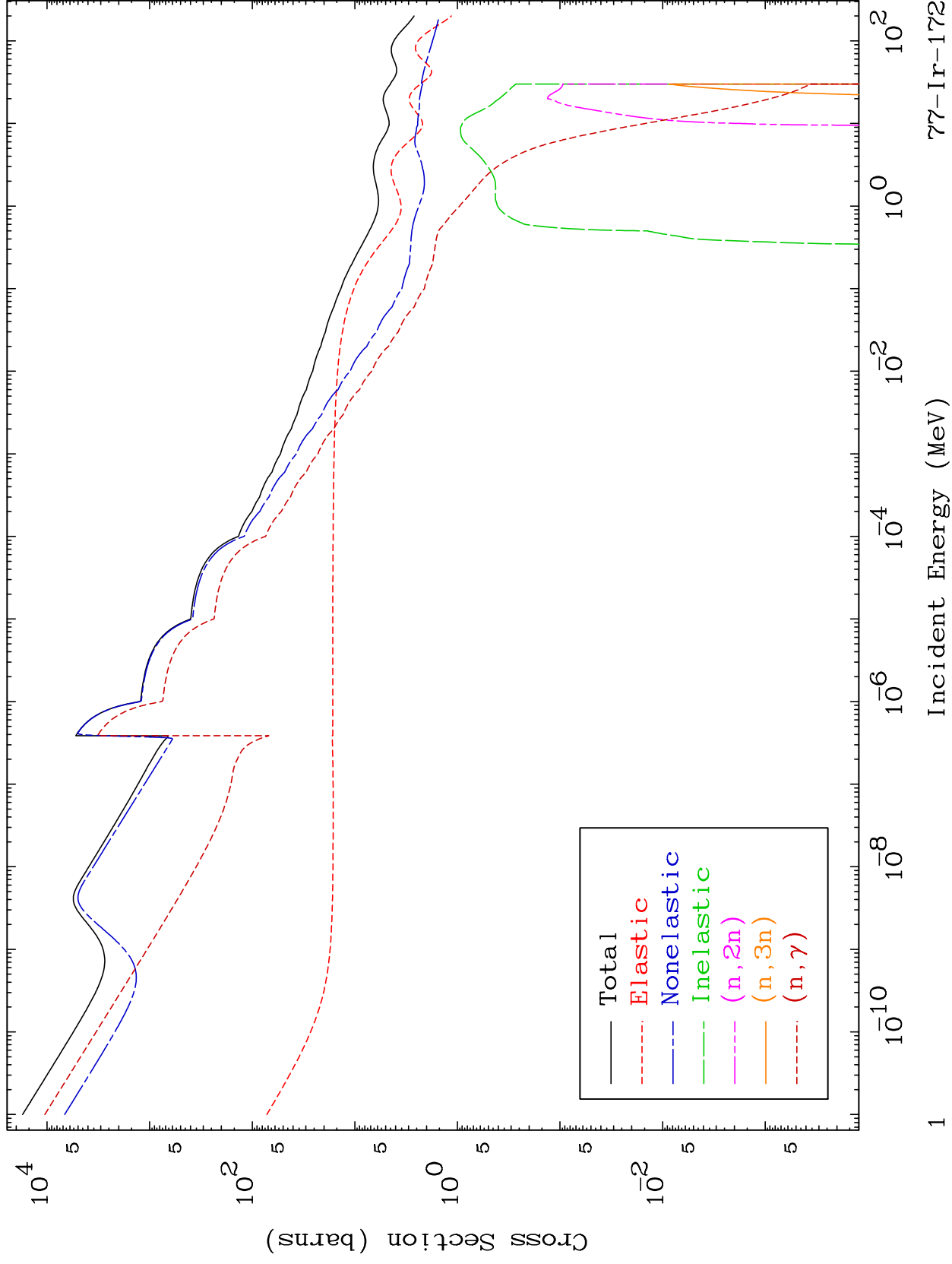
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

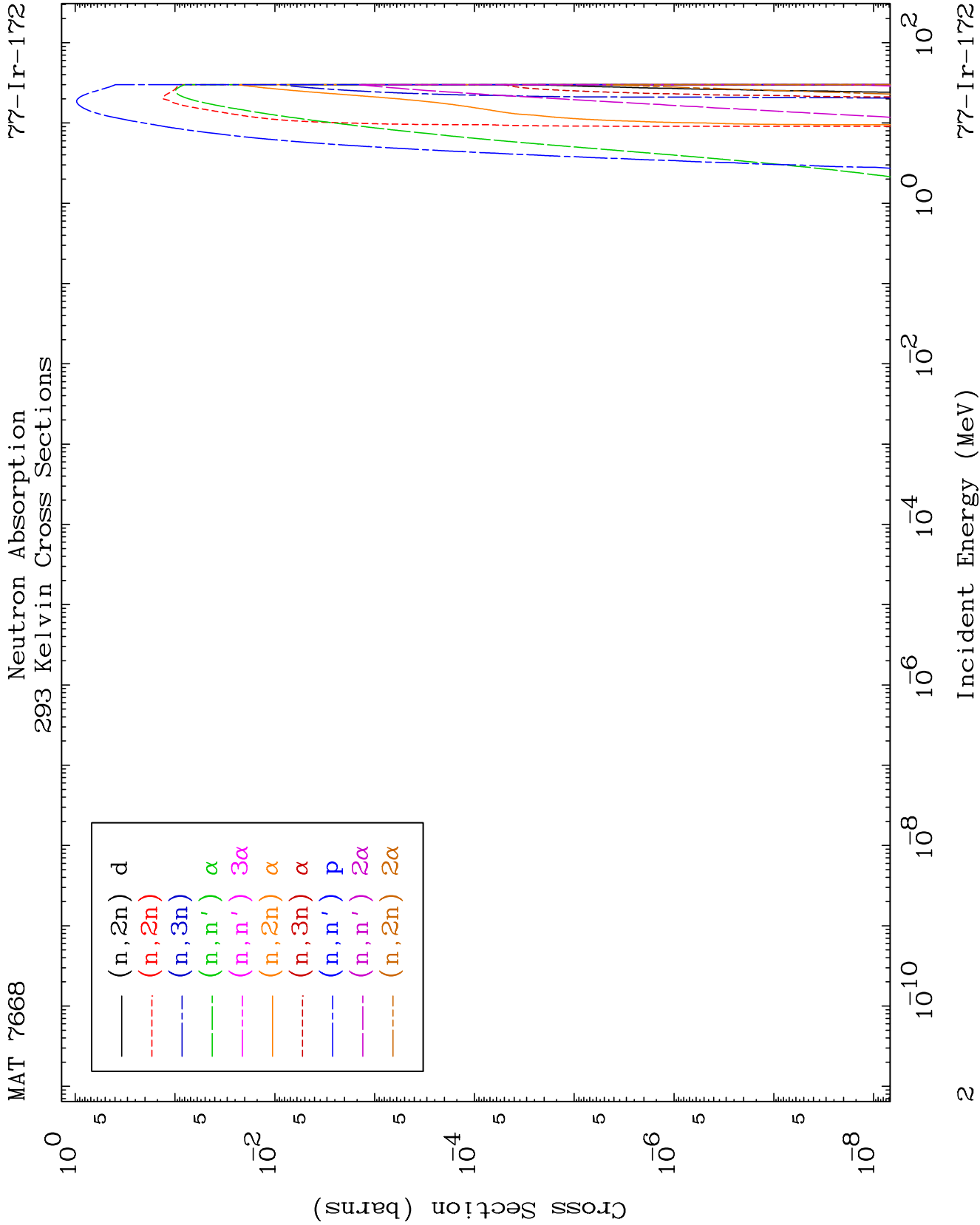
Press Mouse Button to Start

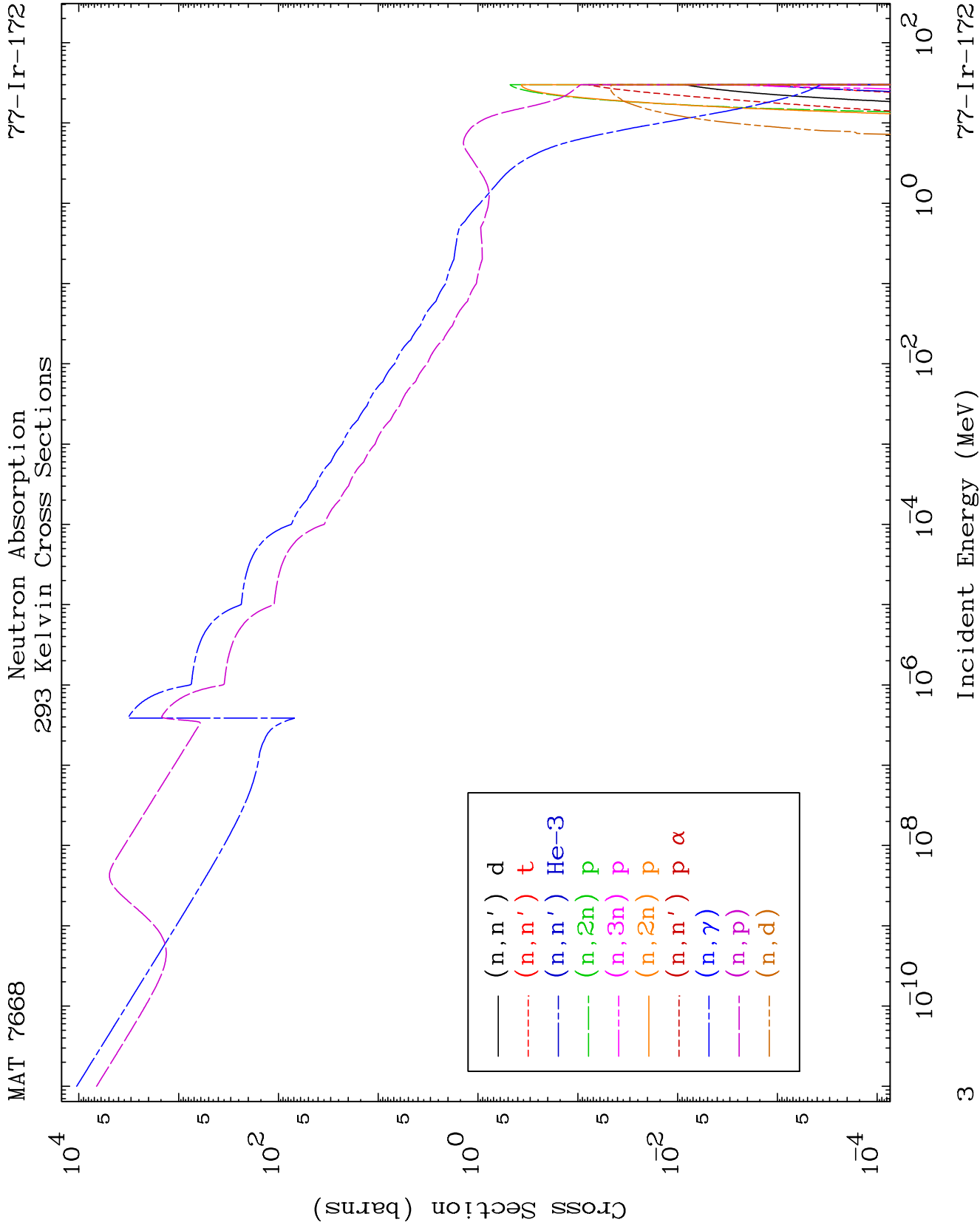
MAT 7668

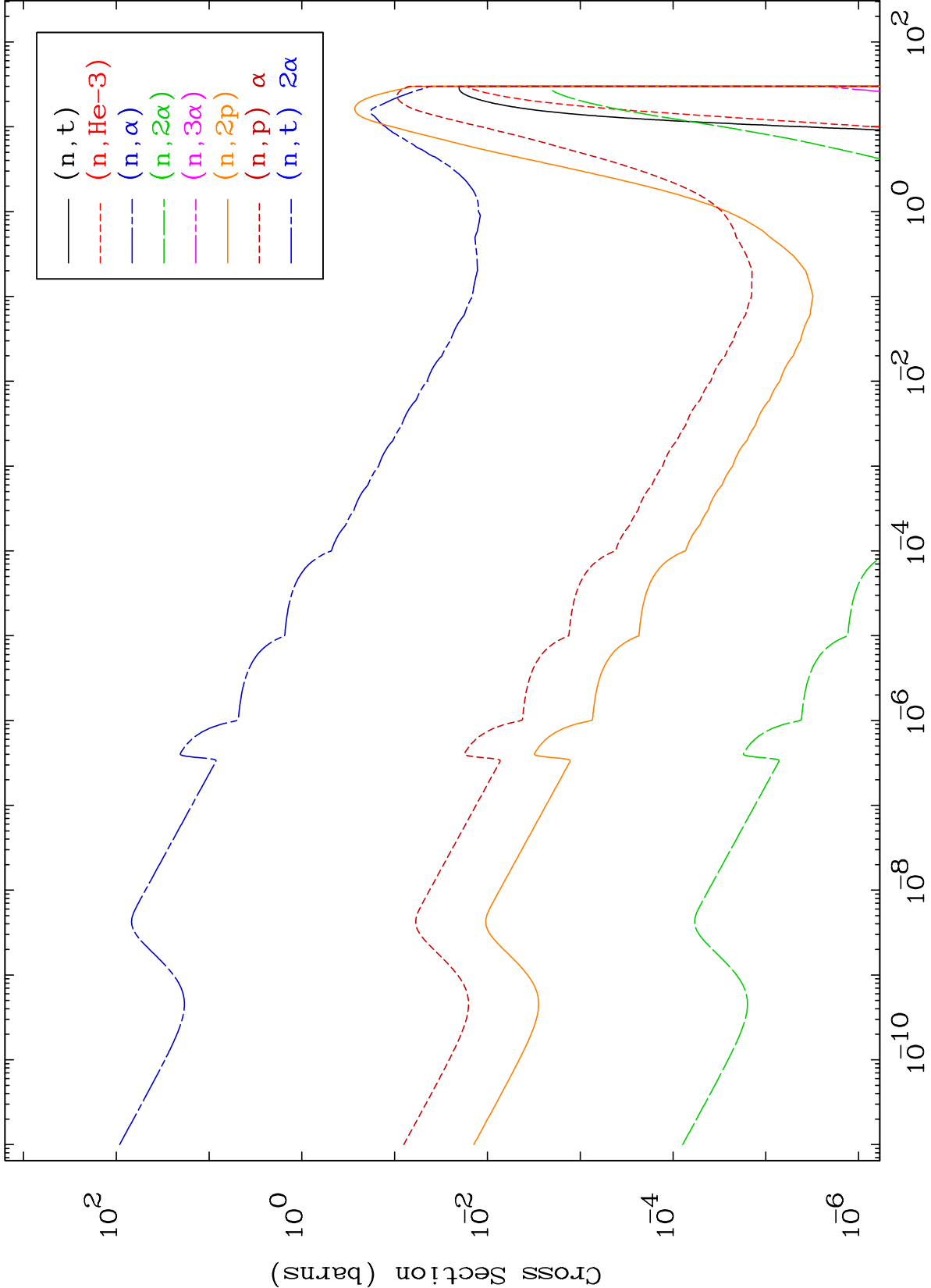
Neutron Major
293 Kelvin Cross Sections

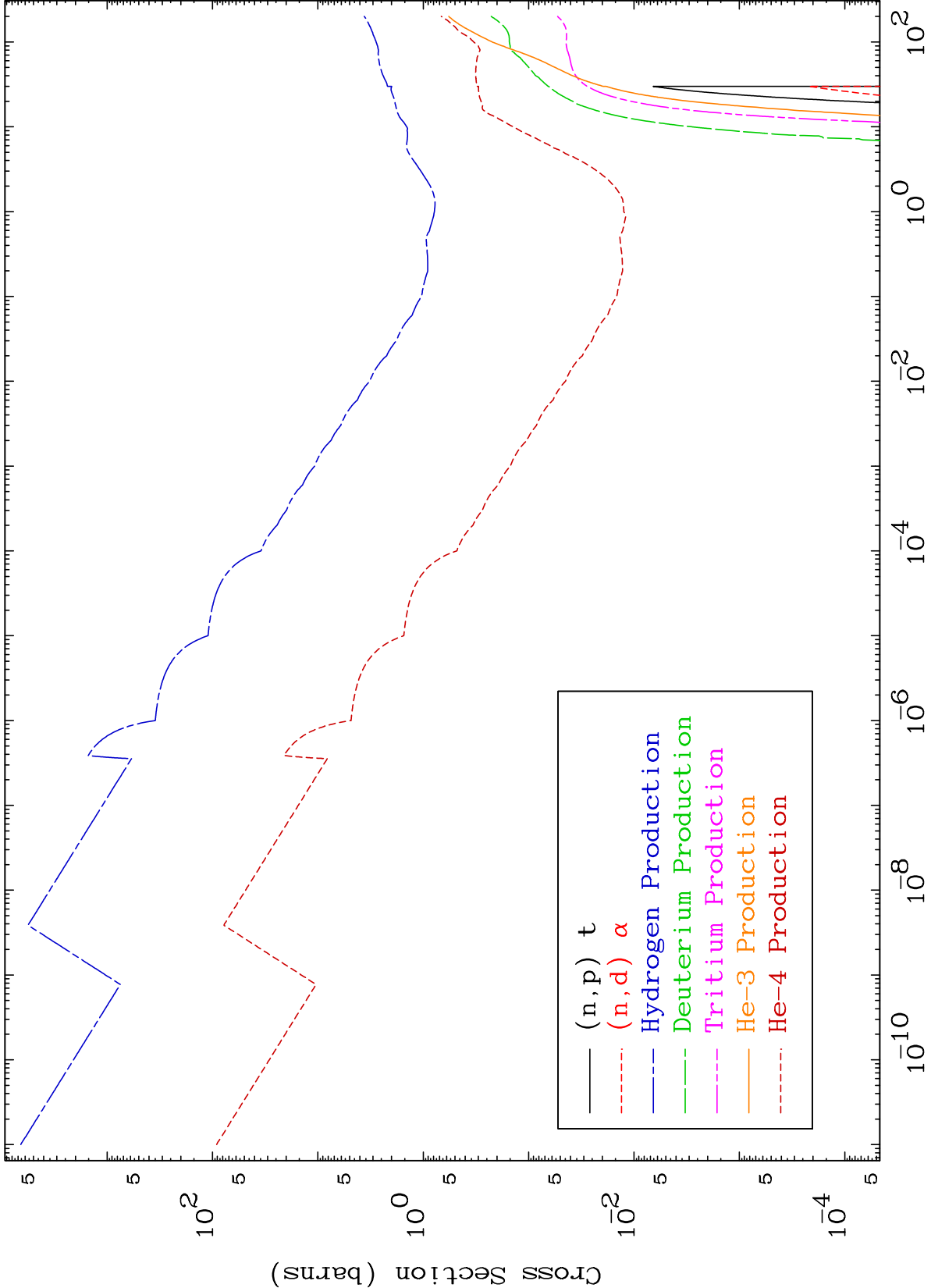
22-1r-172

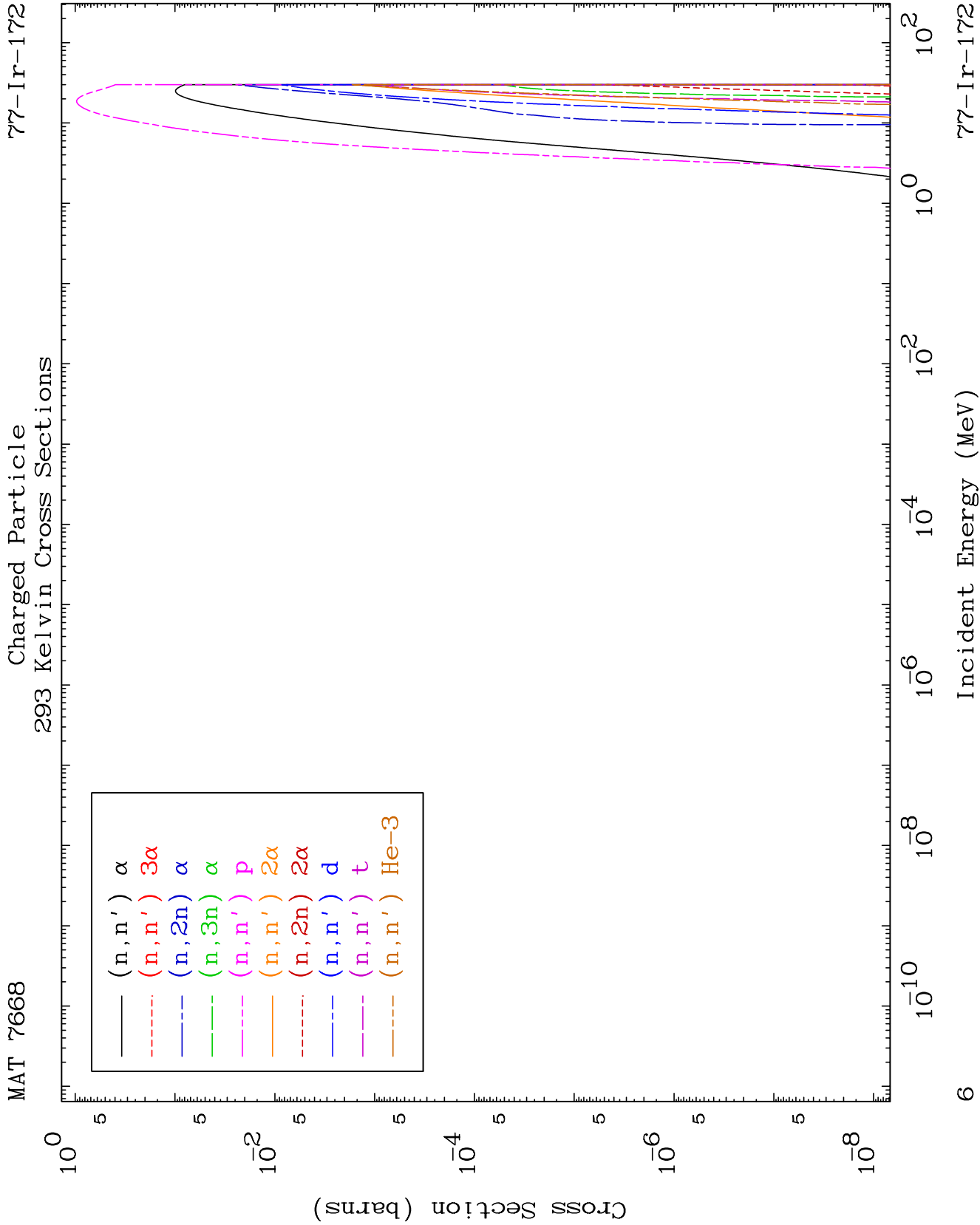


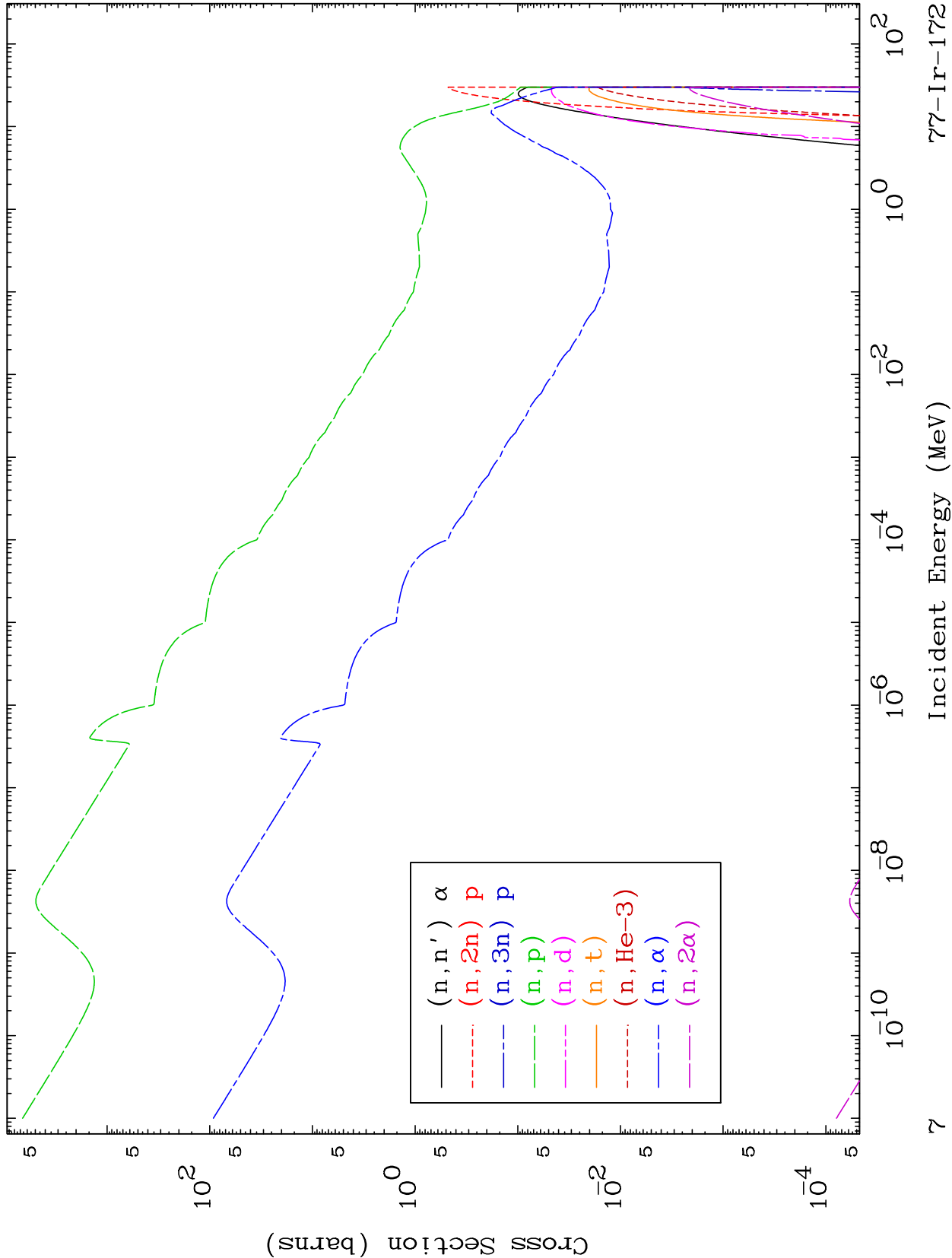


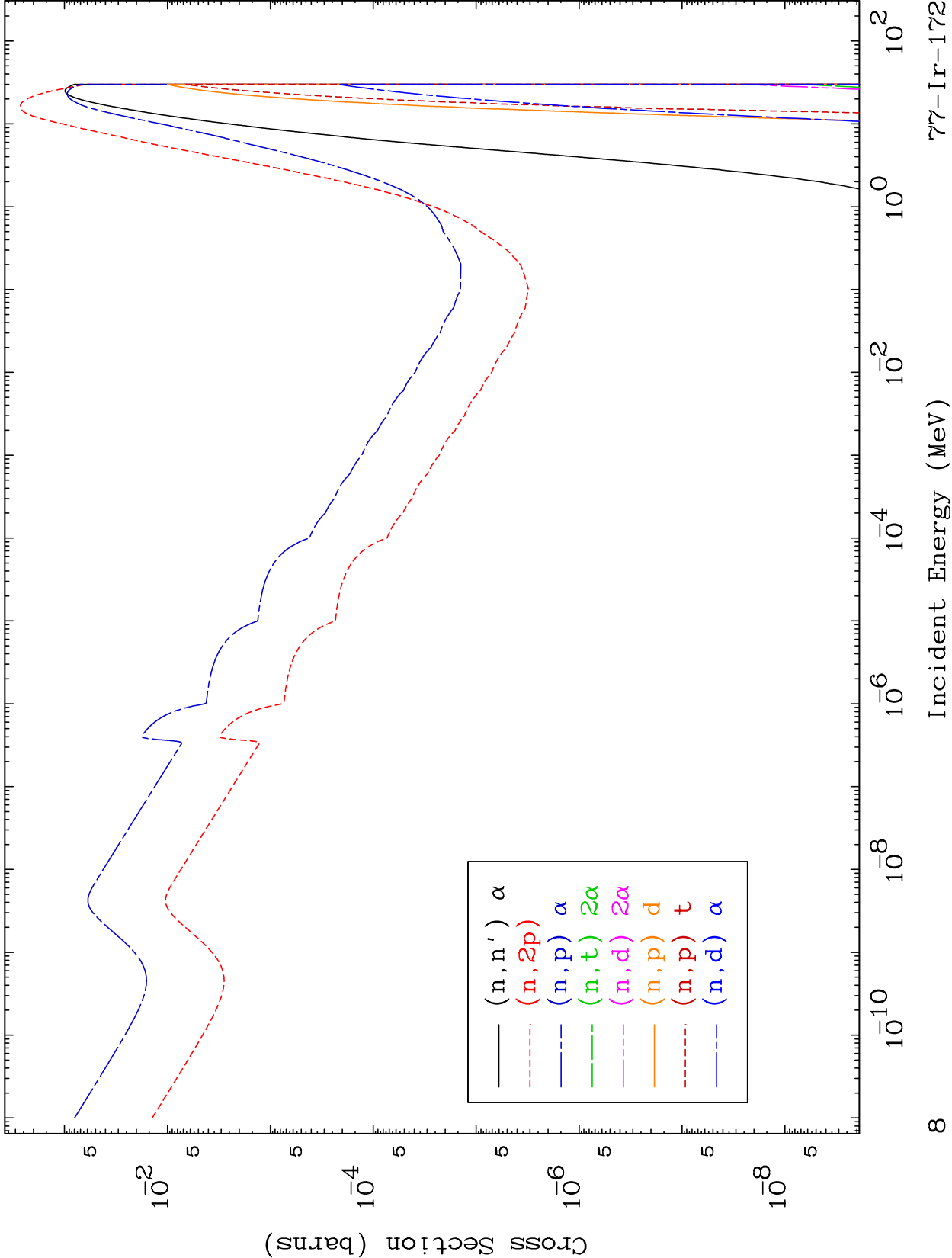


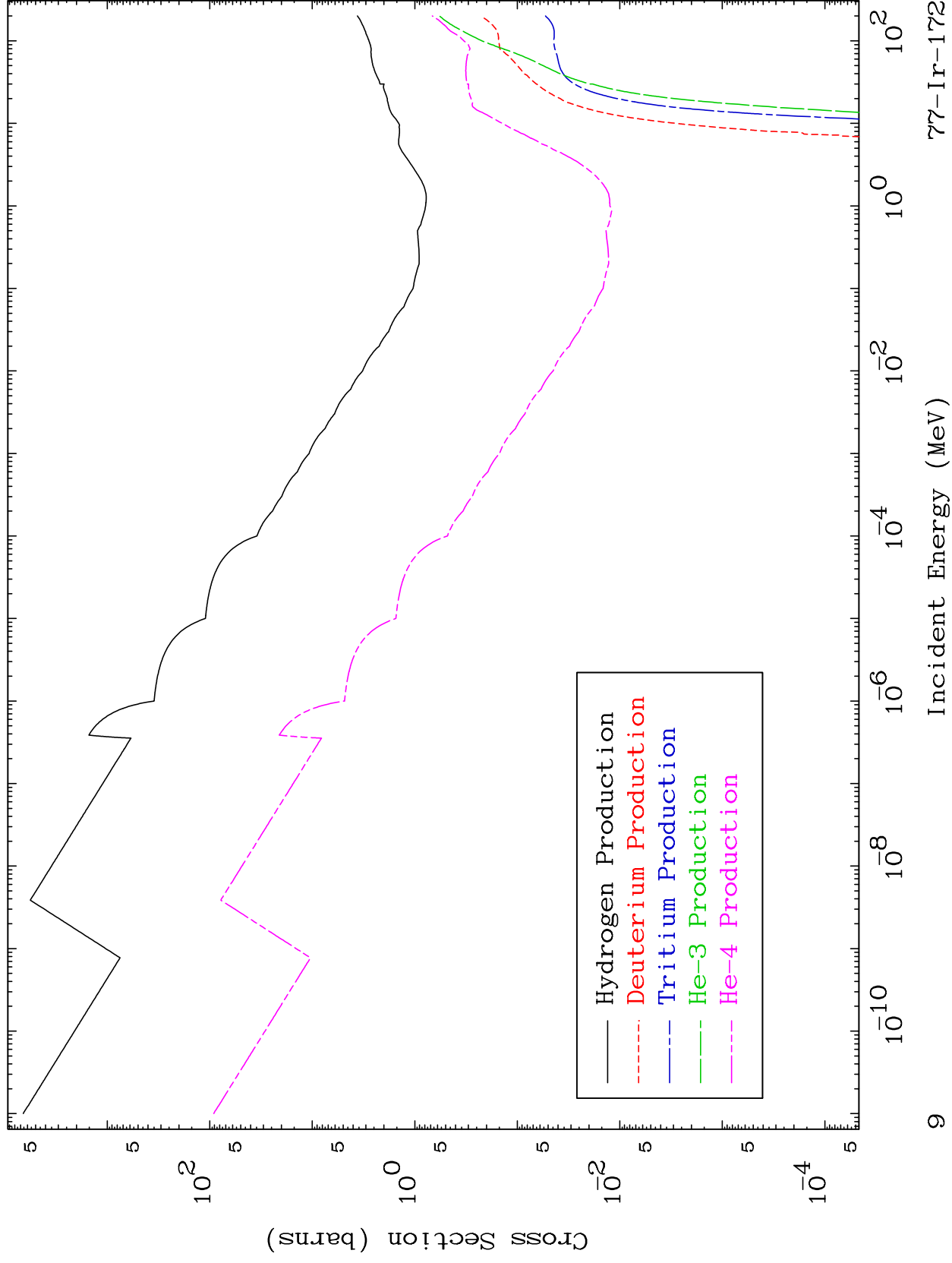










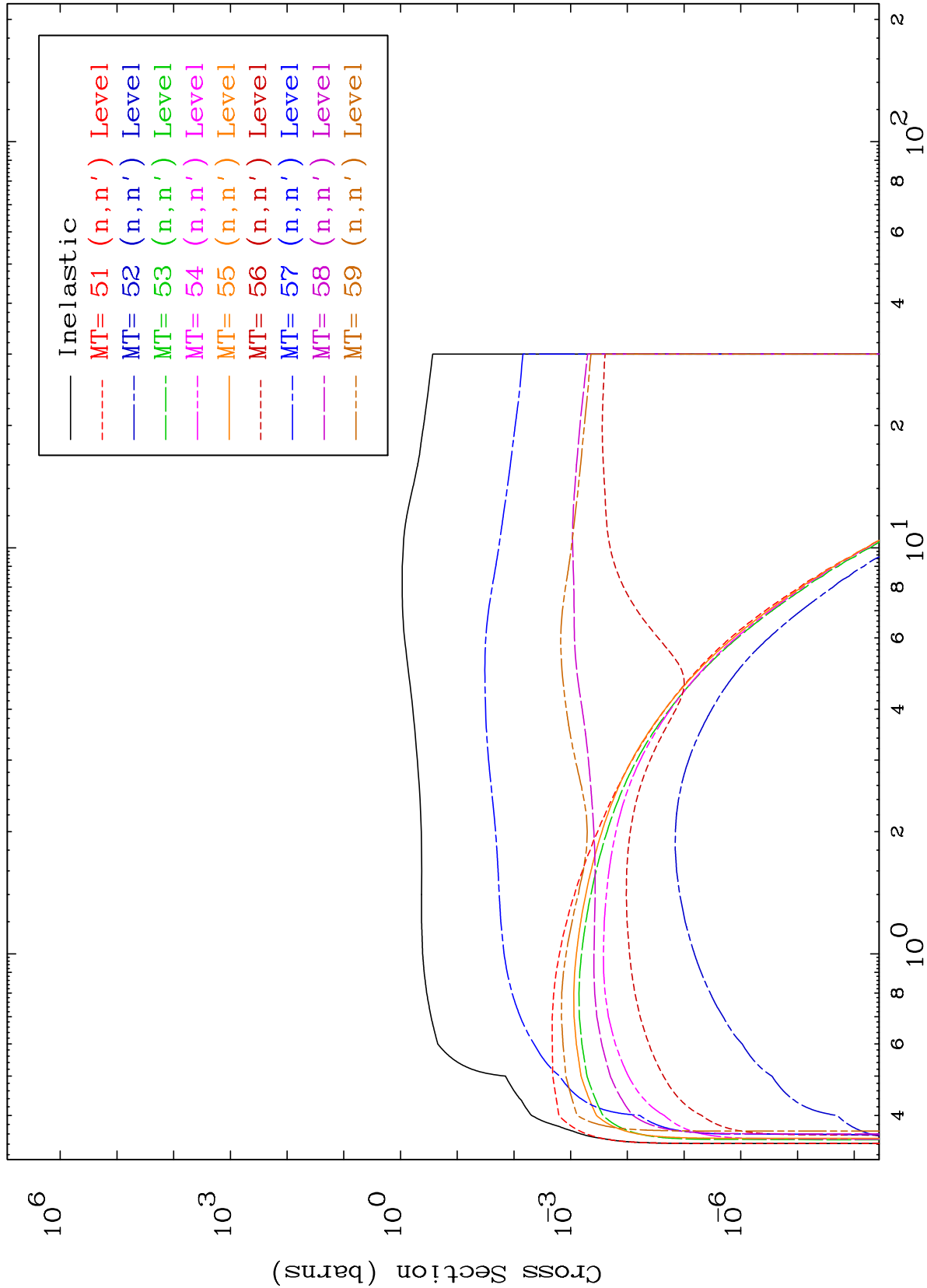


MAT 7668

(n,n') Levels

293 Kelvin Cross Sections

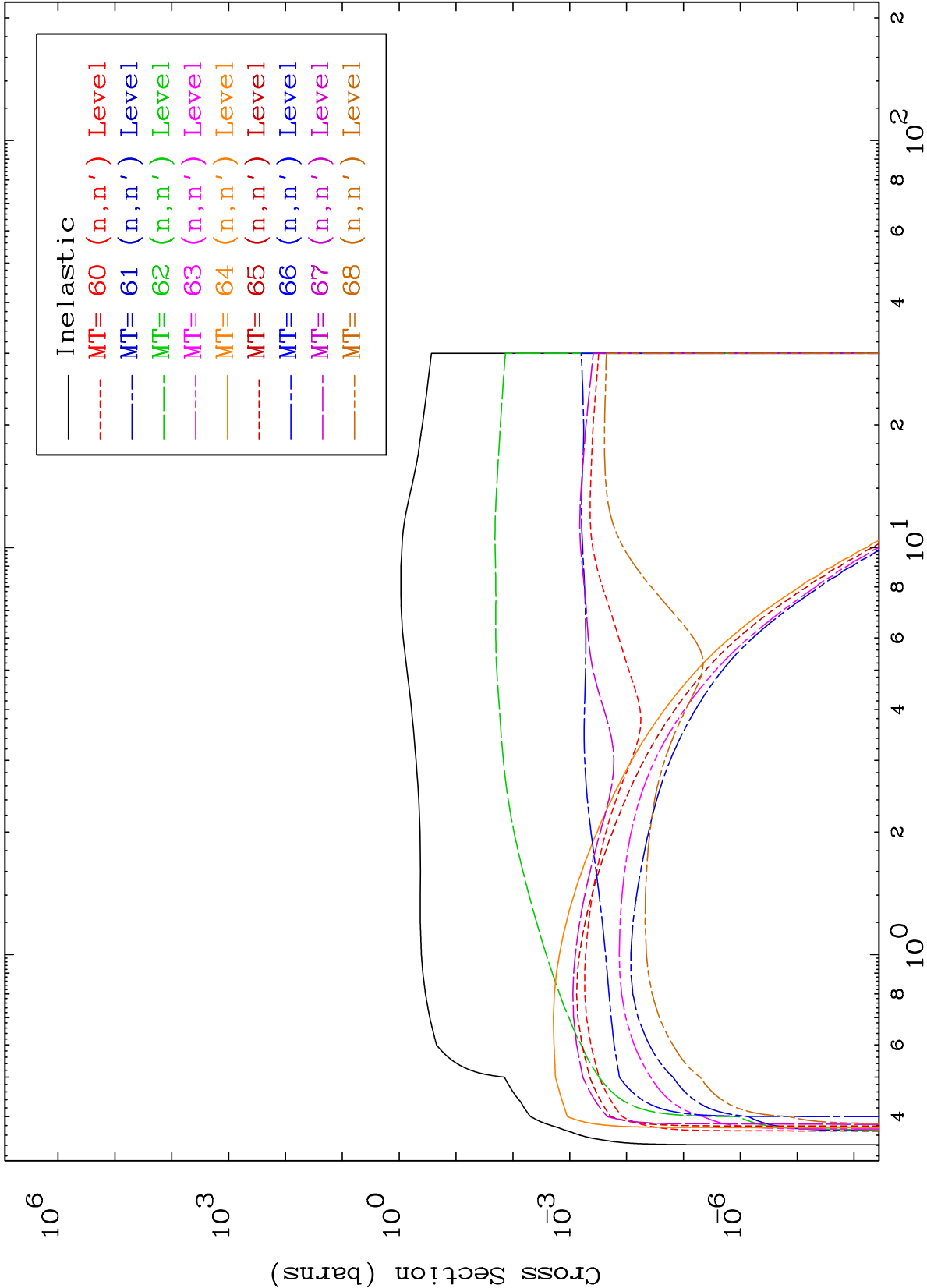
77-Ir-172



10

Incident Energy (MeV)

77-Ir-172

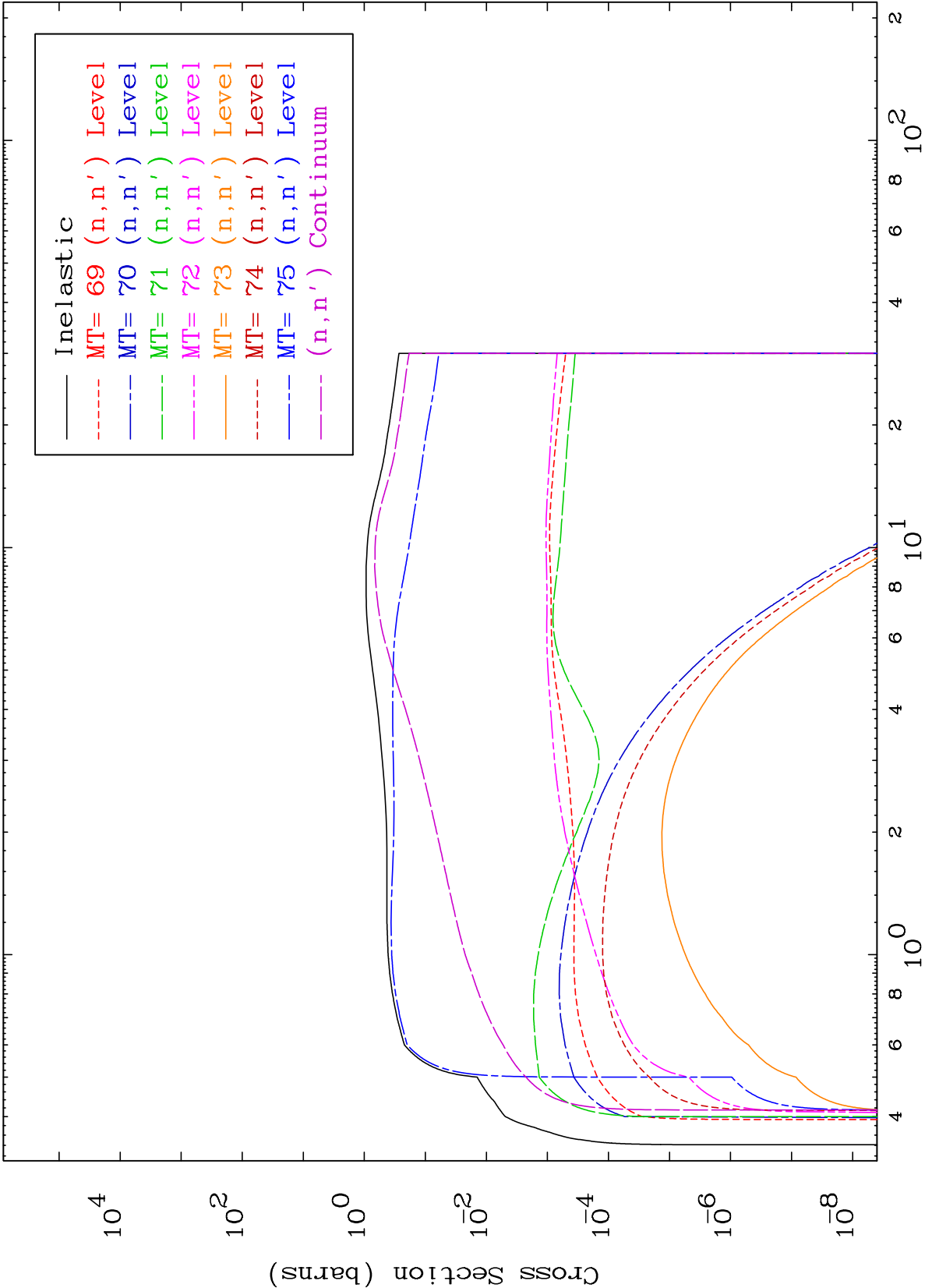


MAT 7668

(n,n') Levels

77-Ir-172

293 Kelvin Cross Sections



12

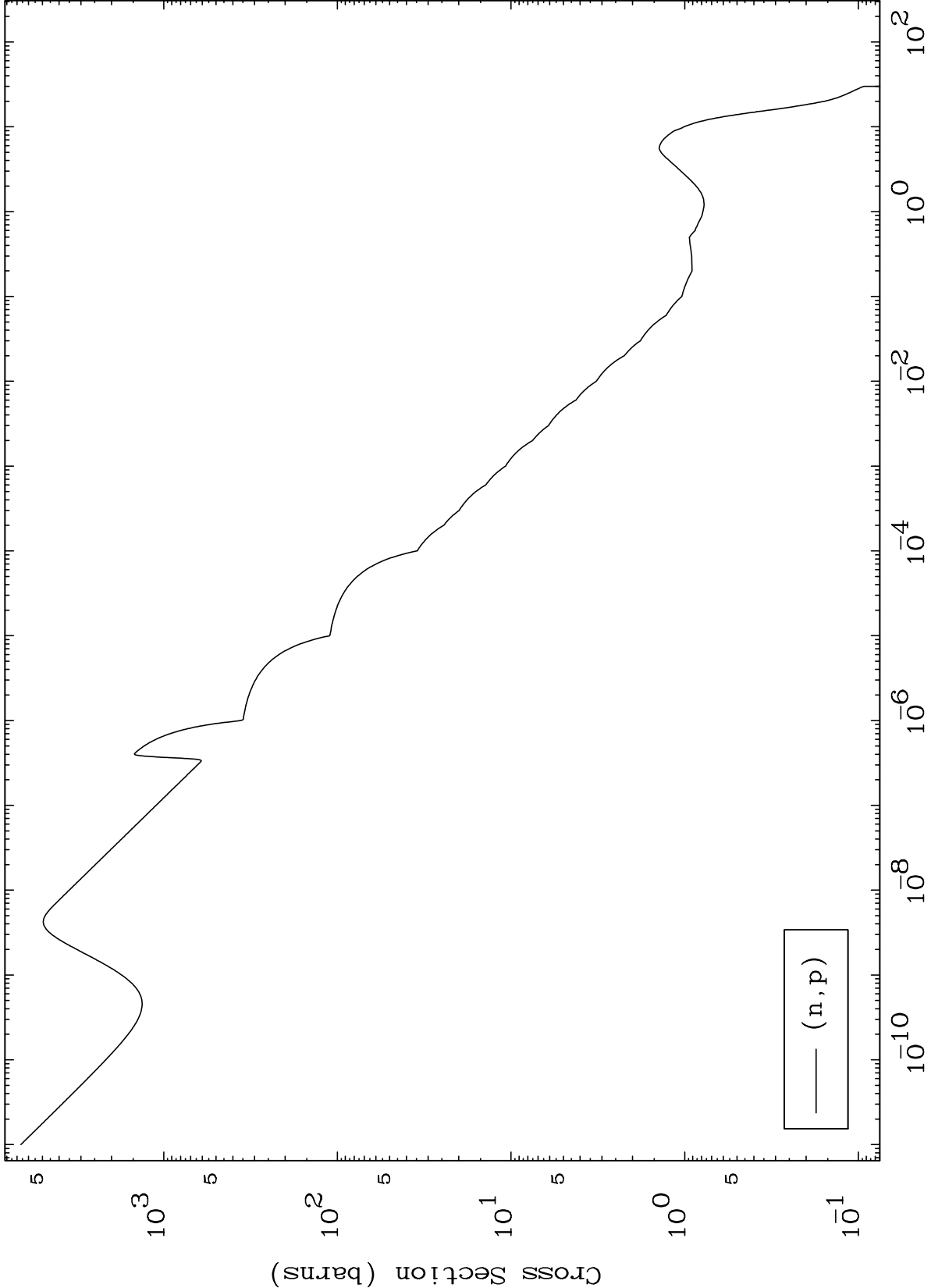
Incident Energy (MeV)

77-Ir-172

MAT 7668

(n,p) Levels
293 Kelvin Cross Sections

⁷⁷Ir-172



13

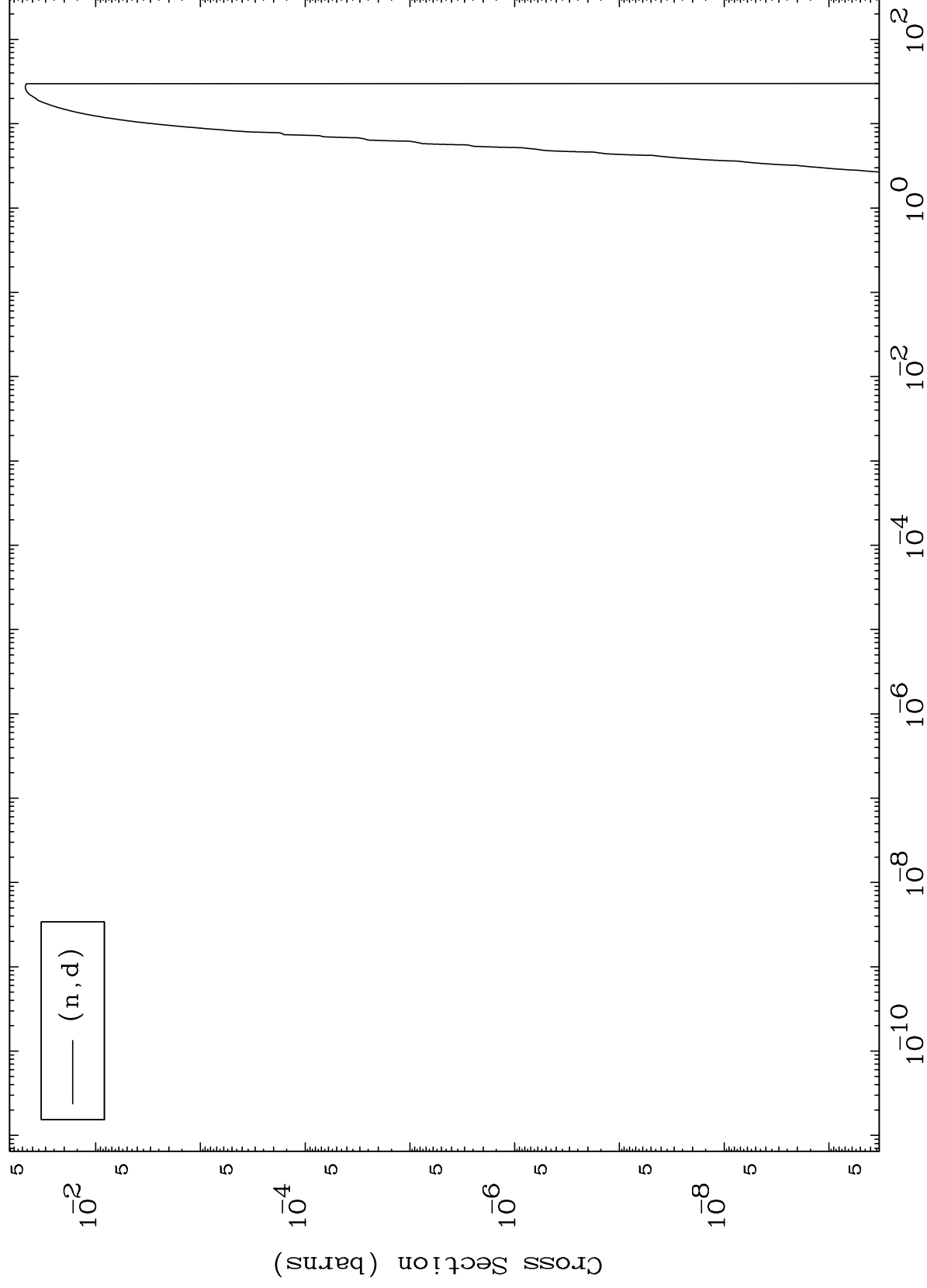
Incident Energy (MeV)

⁷⁷Ir-172

MAT 7668

(n,d) Levels
293 Kelvin Cross Sections

⁷⁷Ir-172



14

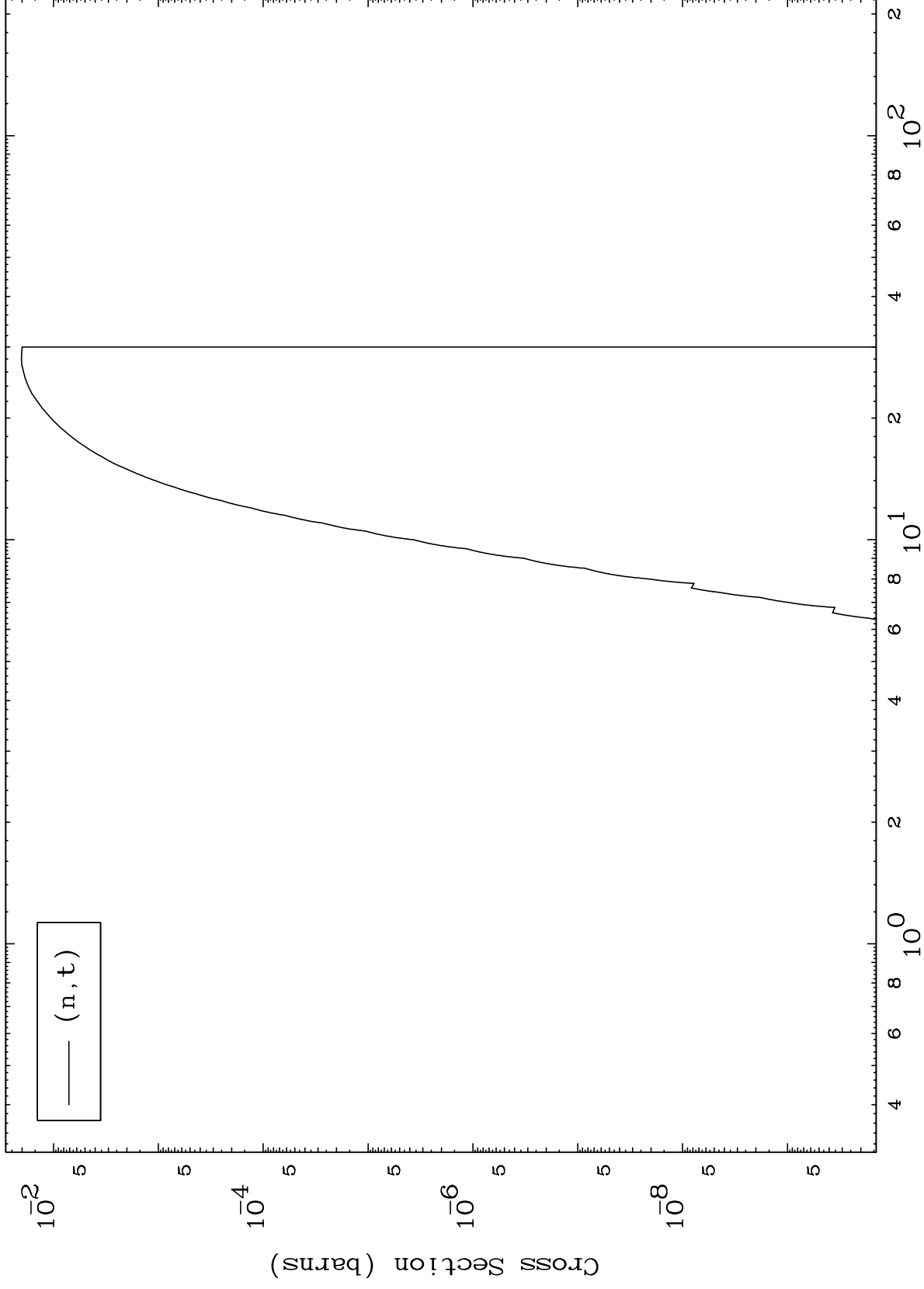
Incident Energy (MeV)

⁷⁷Ir-172

MAT 7668

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-172



15

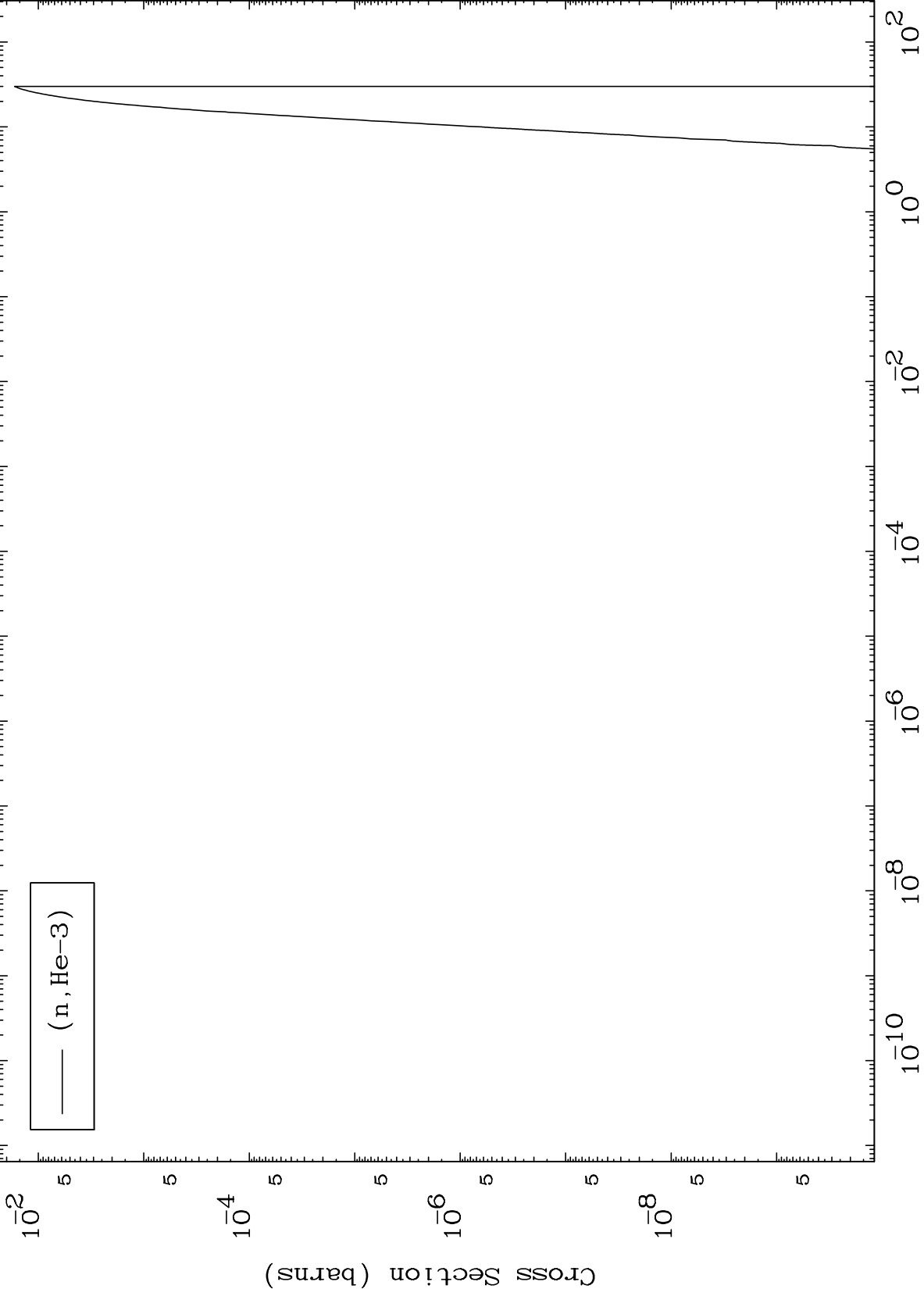
Incident Energy (MeV)

77-Ir-172

MAT 7668

(n,He3) Levels
293 Kelvin Cross Sections

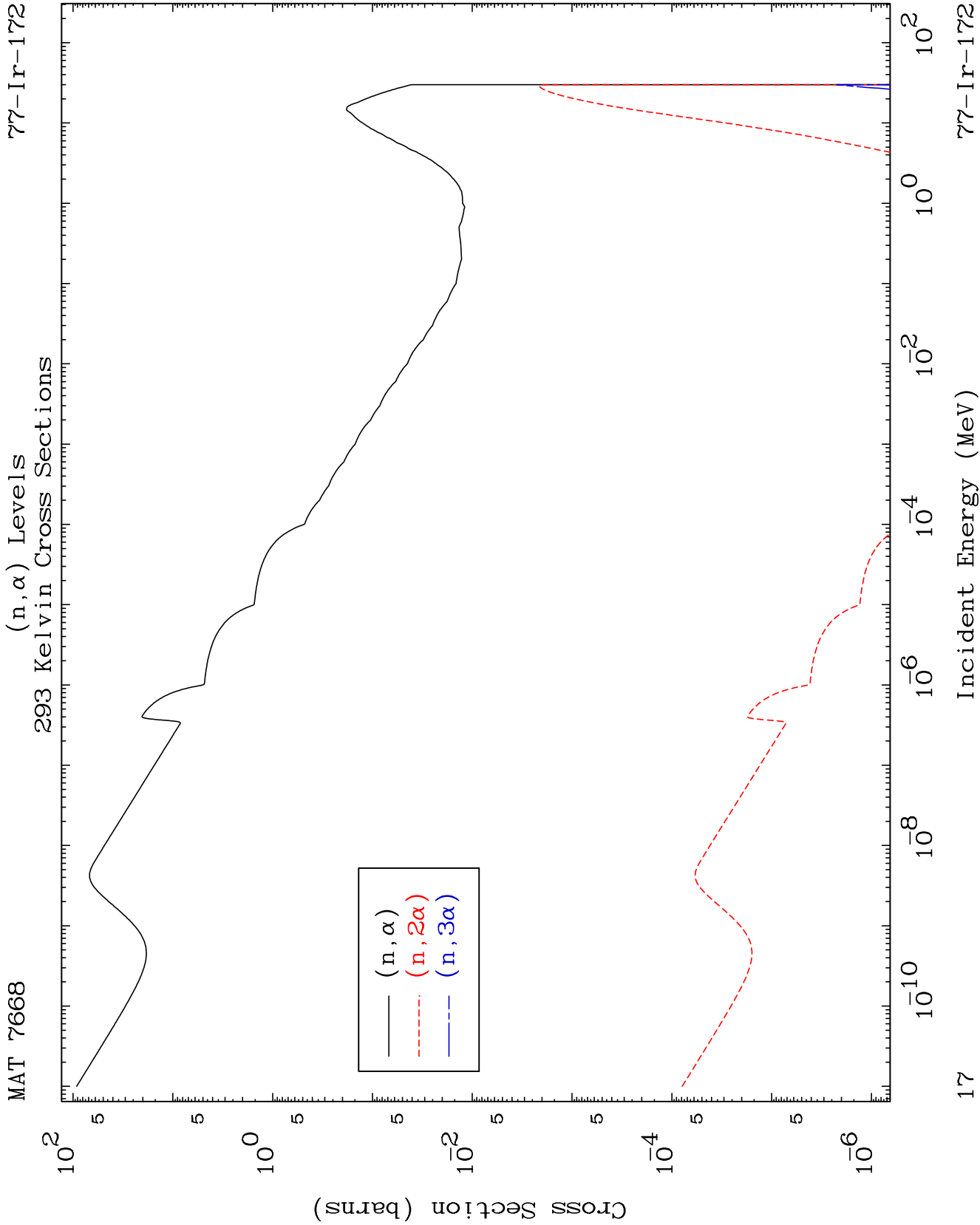
⁷⁷Ir-172

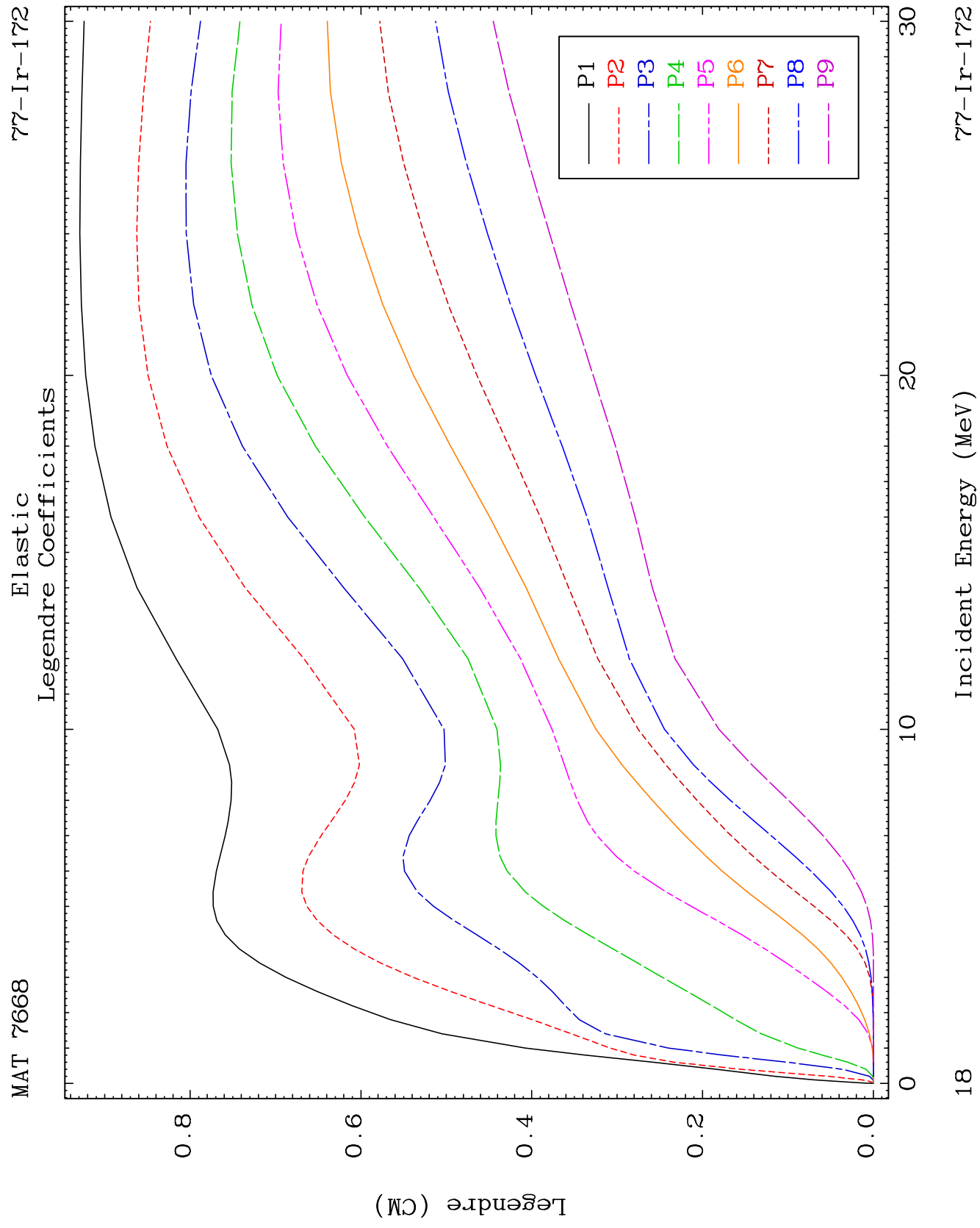


16

Incident Energy (MeV)

⁷⁷Ir-172

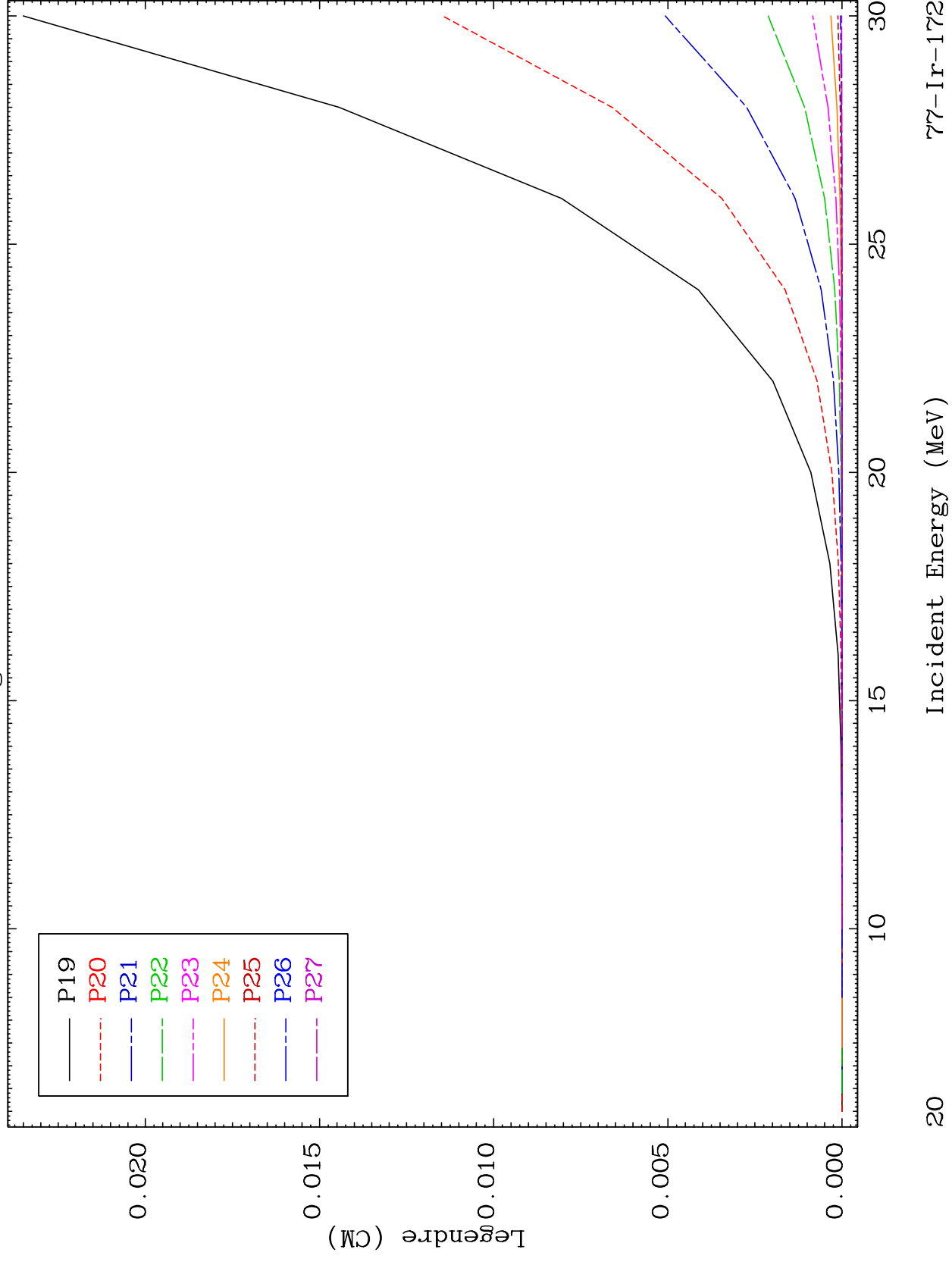


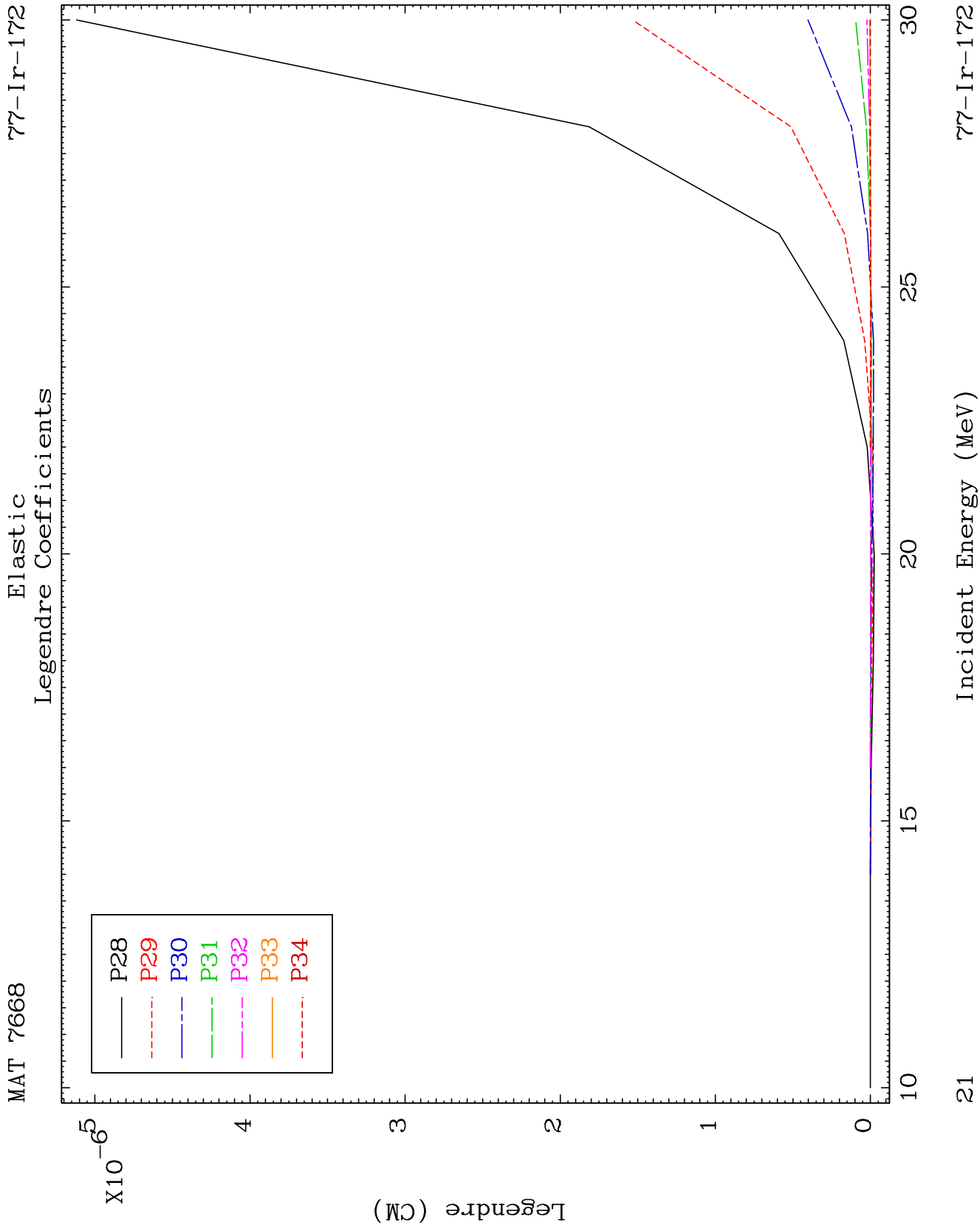


MAT 7668

Elastic Legendre Coefficients

22-1r-172

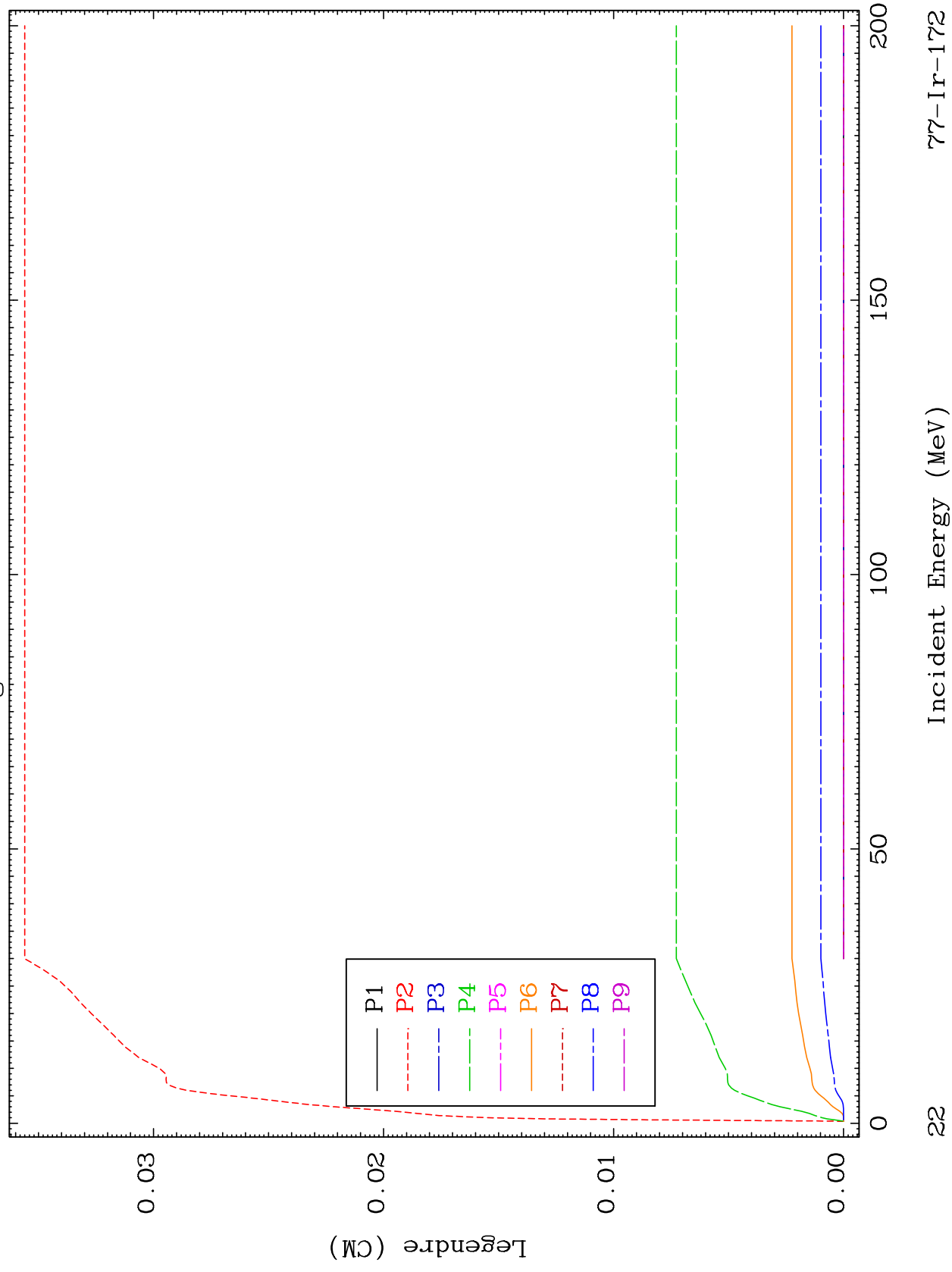


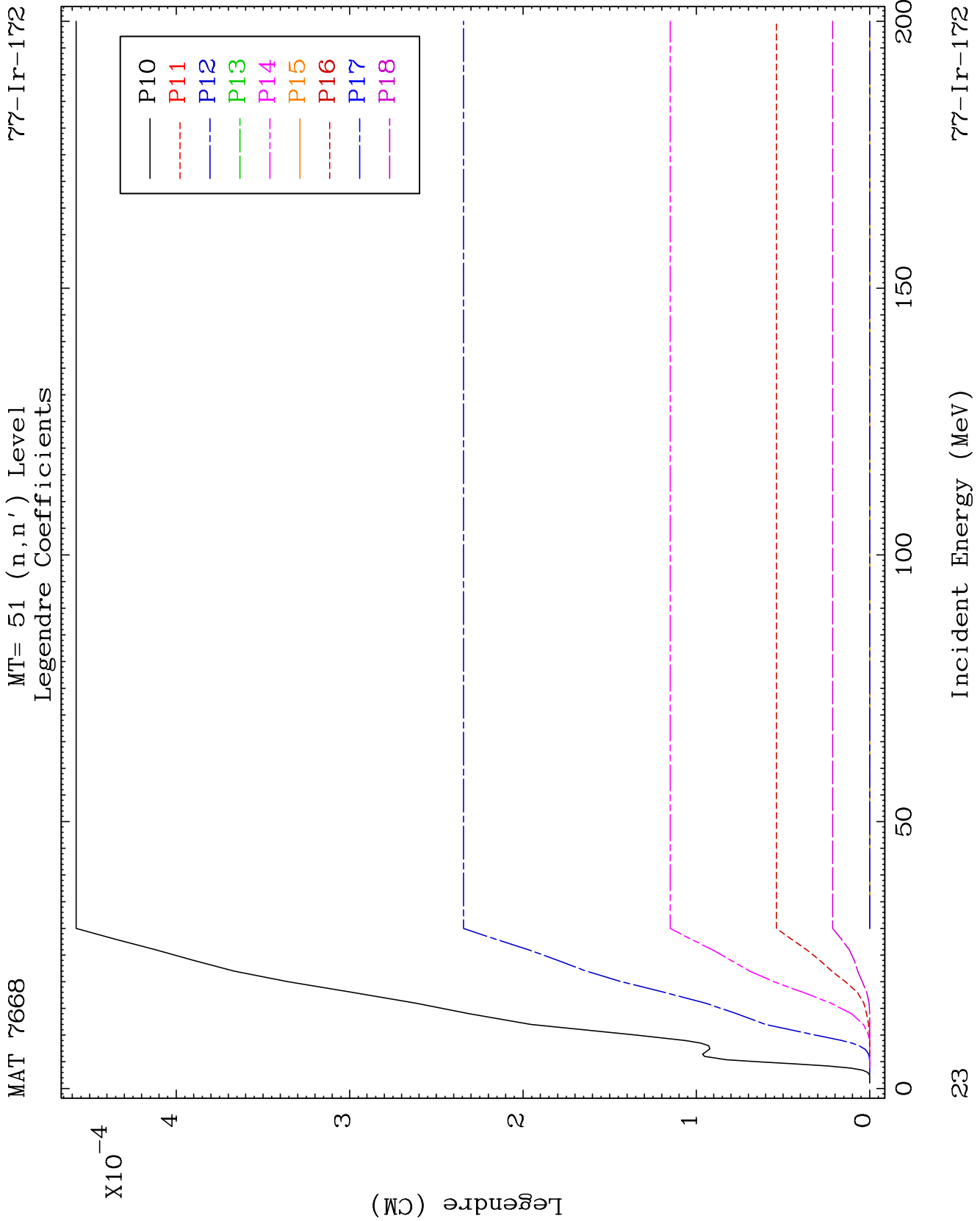


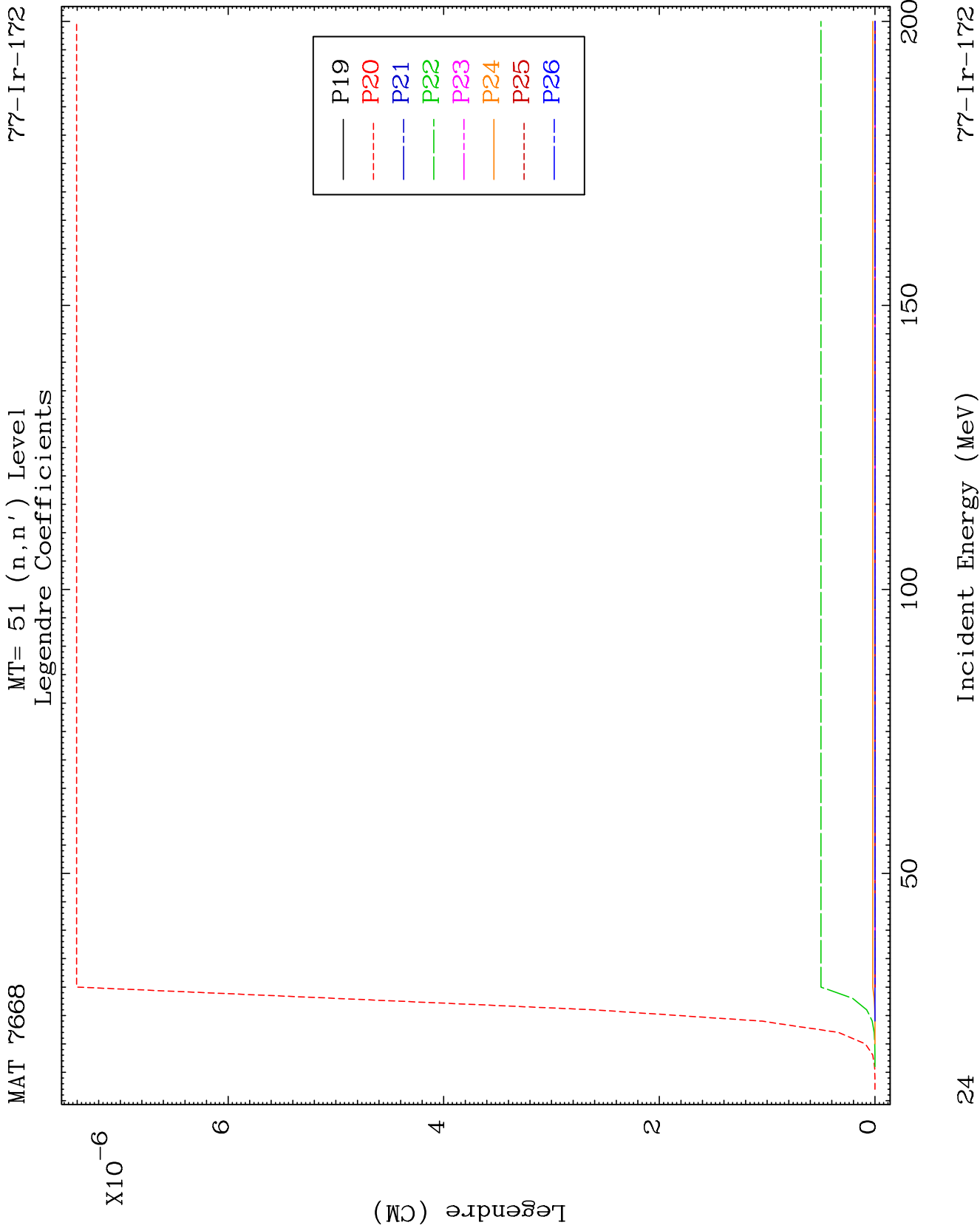
MAT 7668

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

22-1r-172



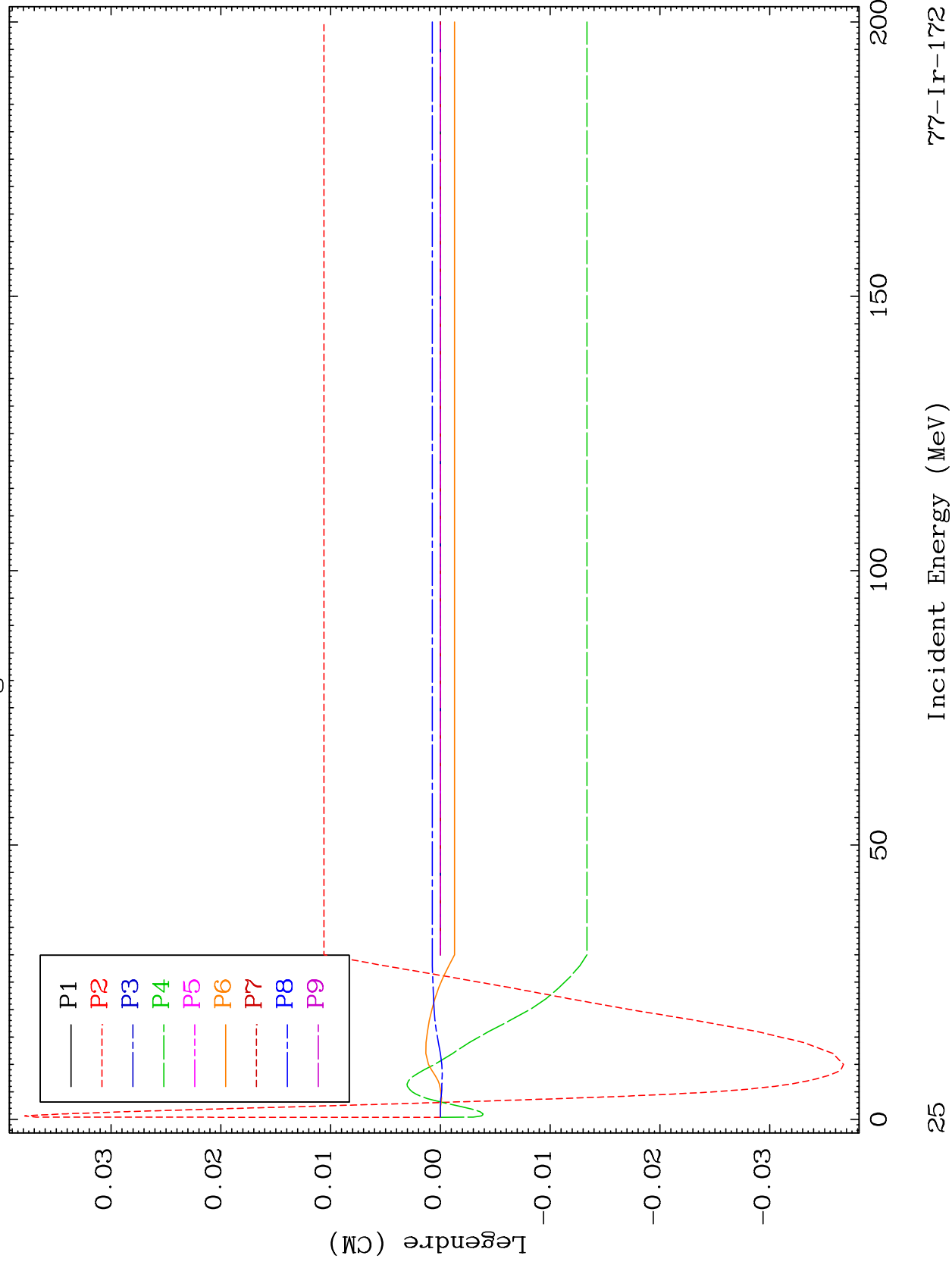


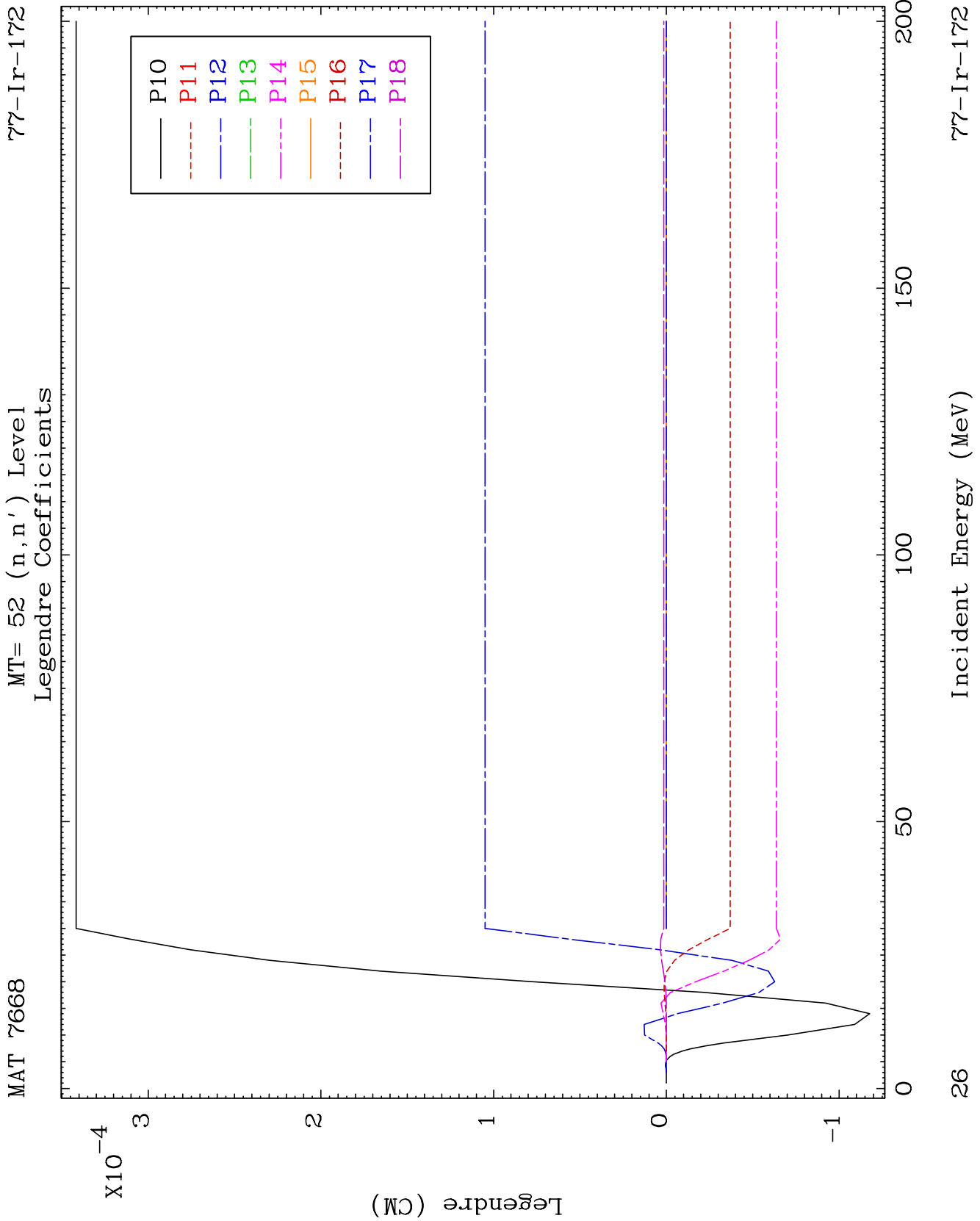


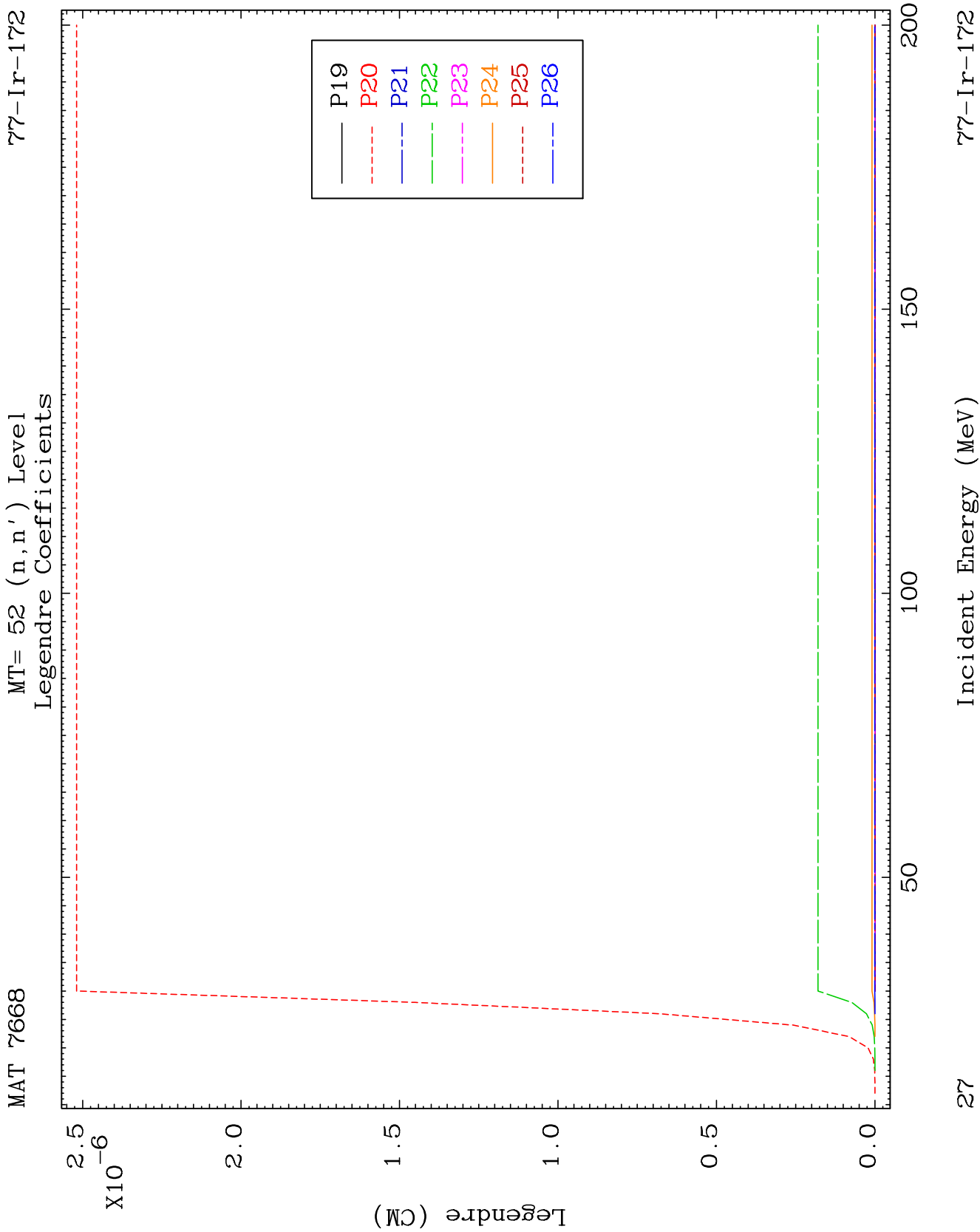
MAT 7668

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

27-Ir-172



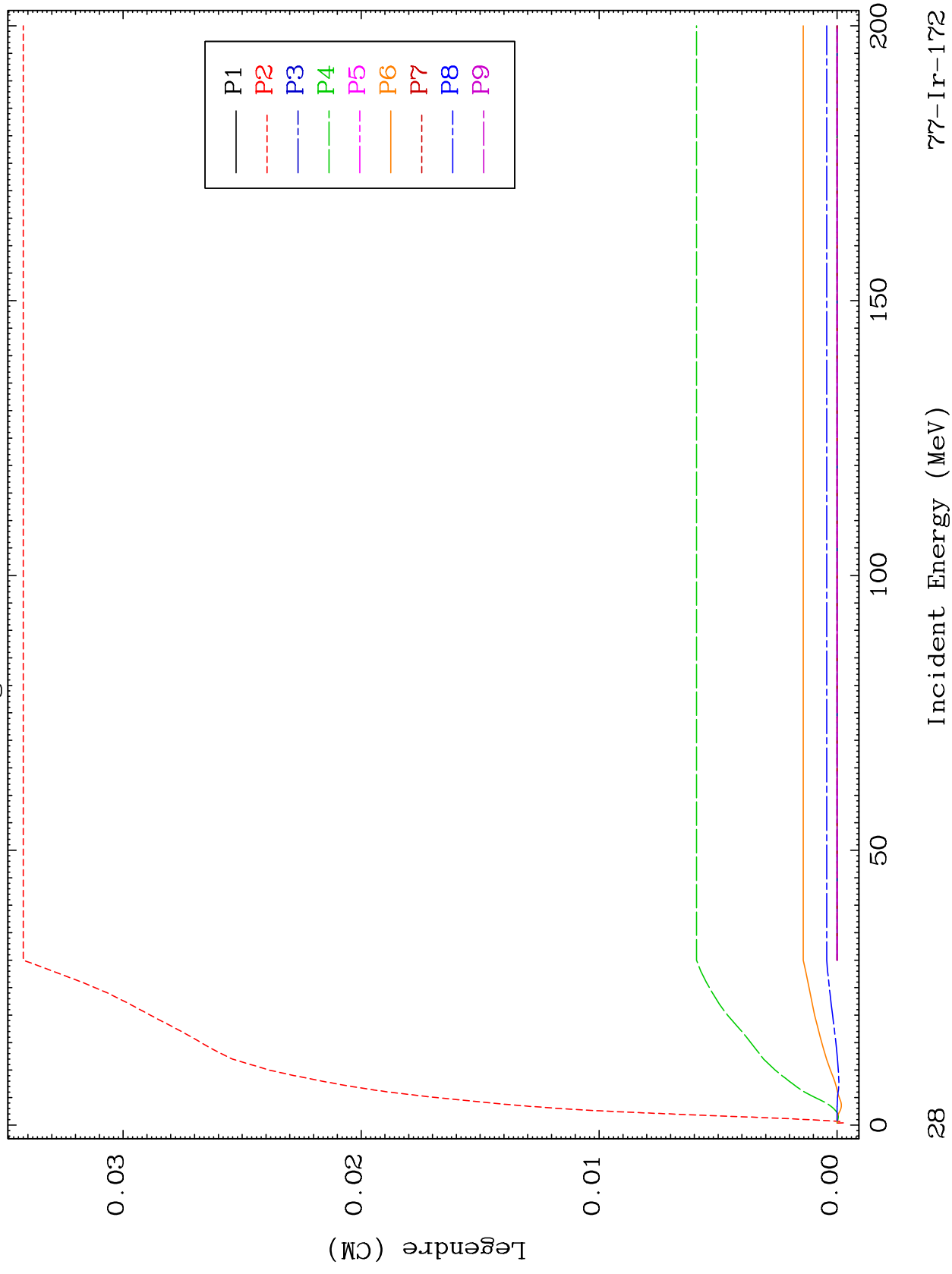


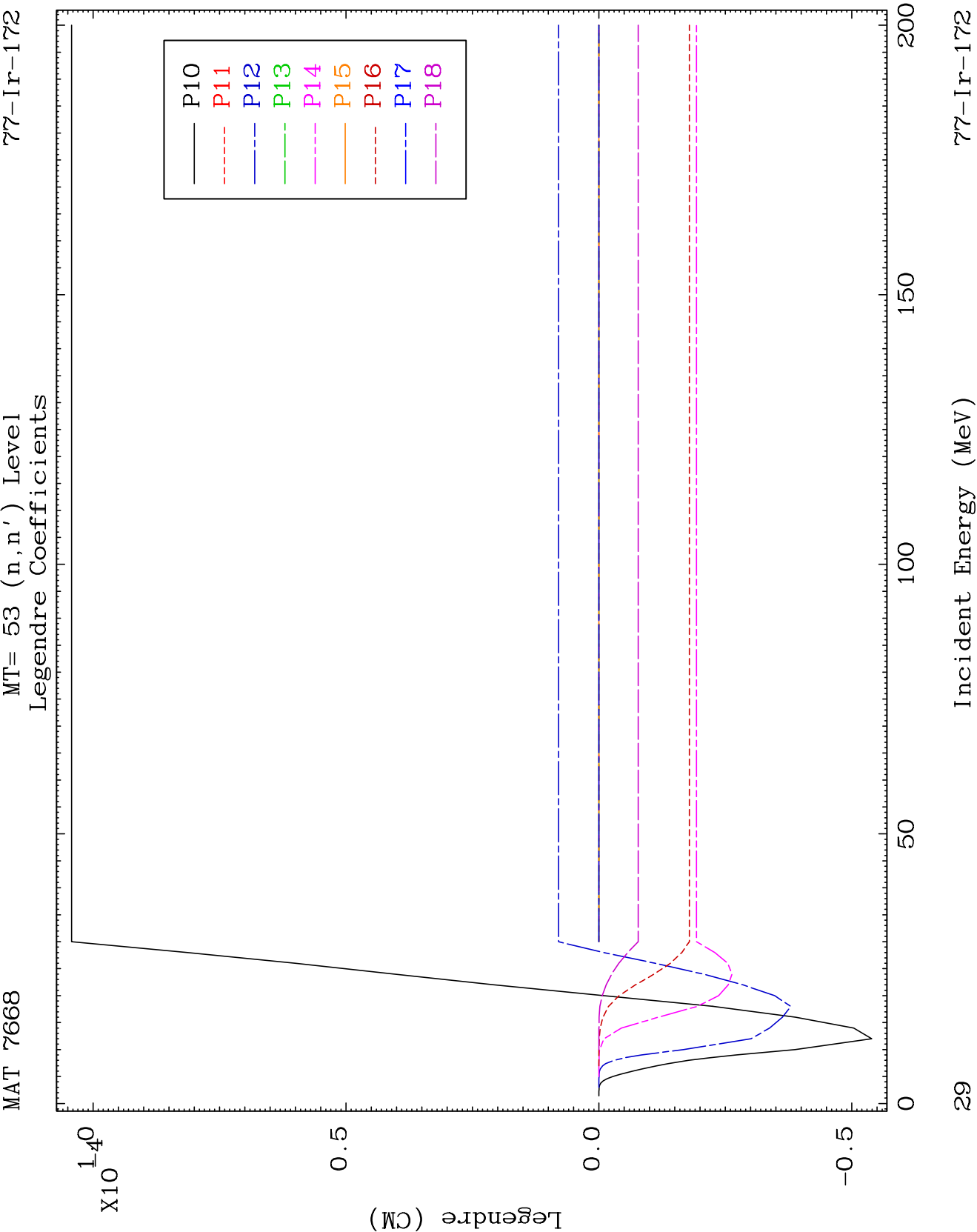


MAT 7668

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

27-Ir-172

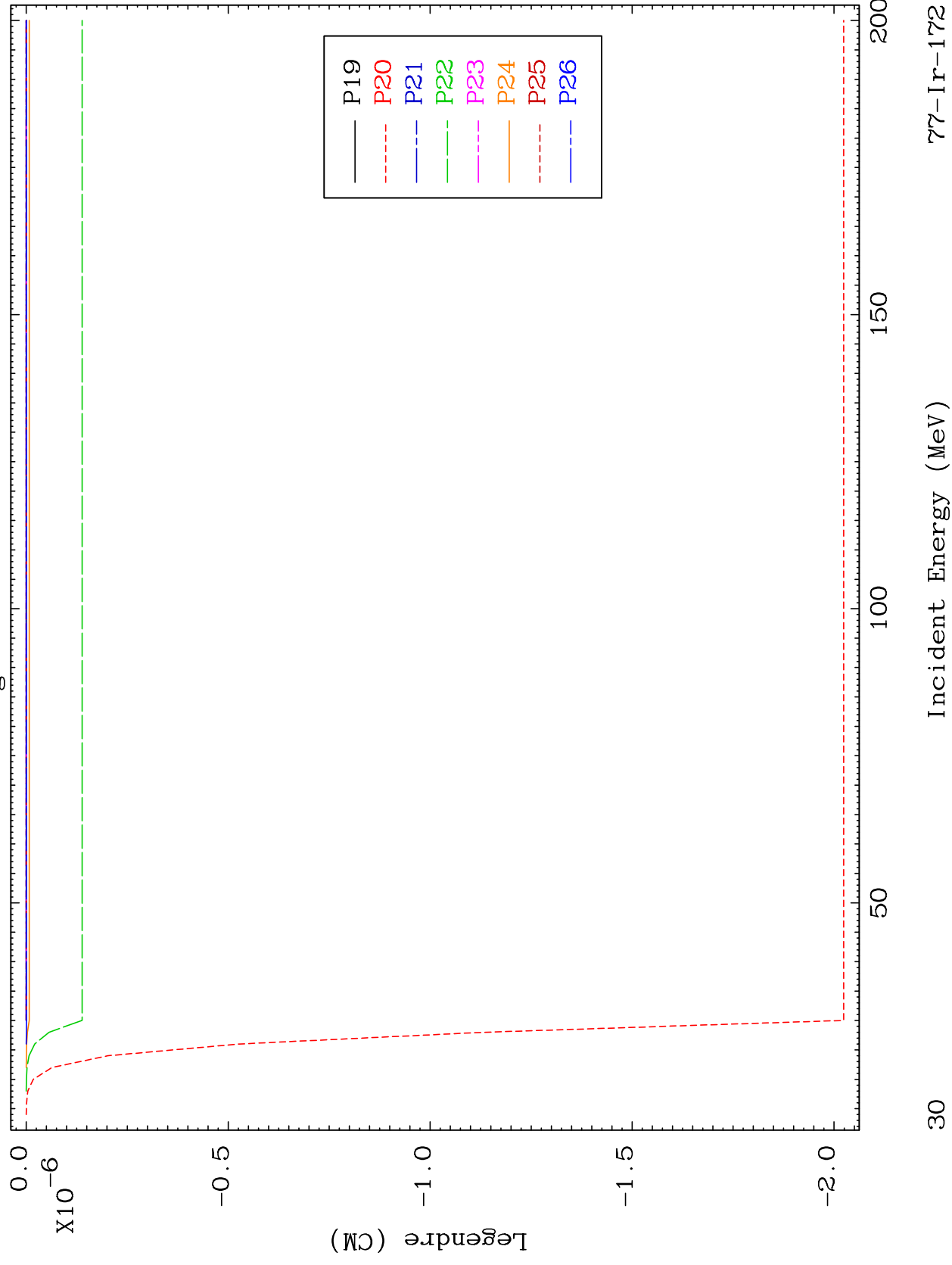


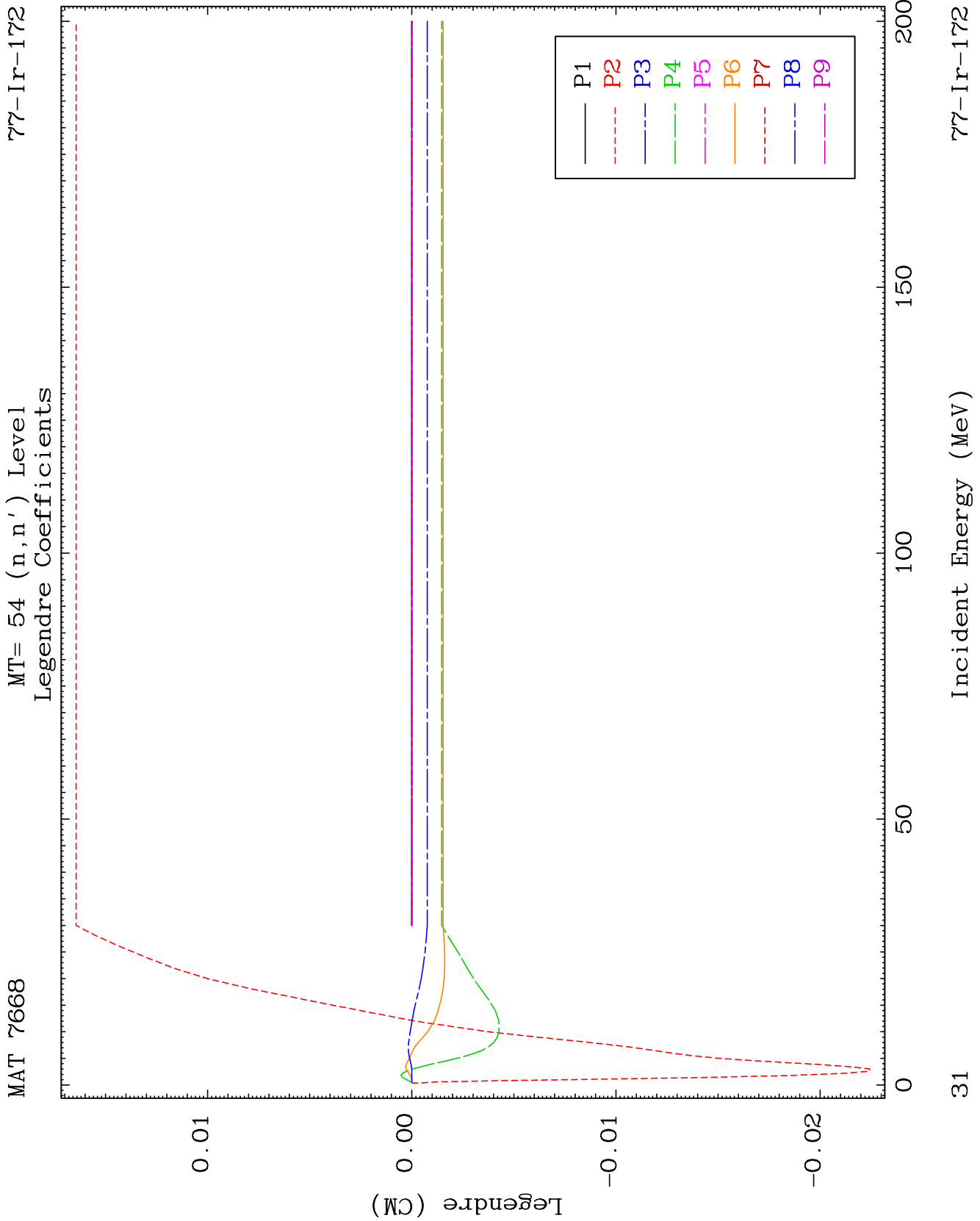


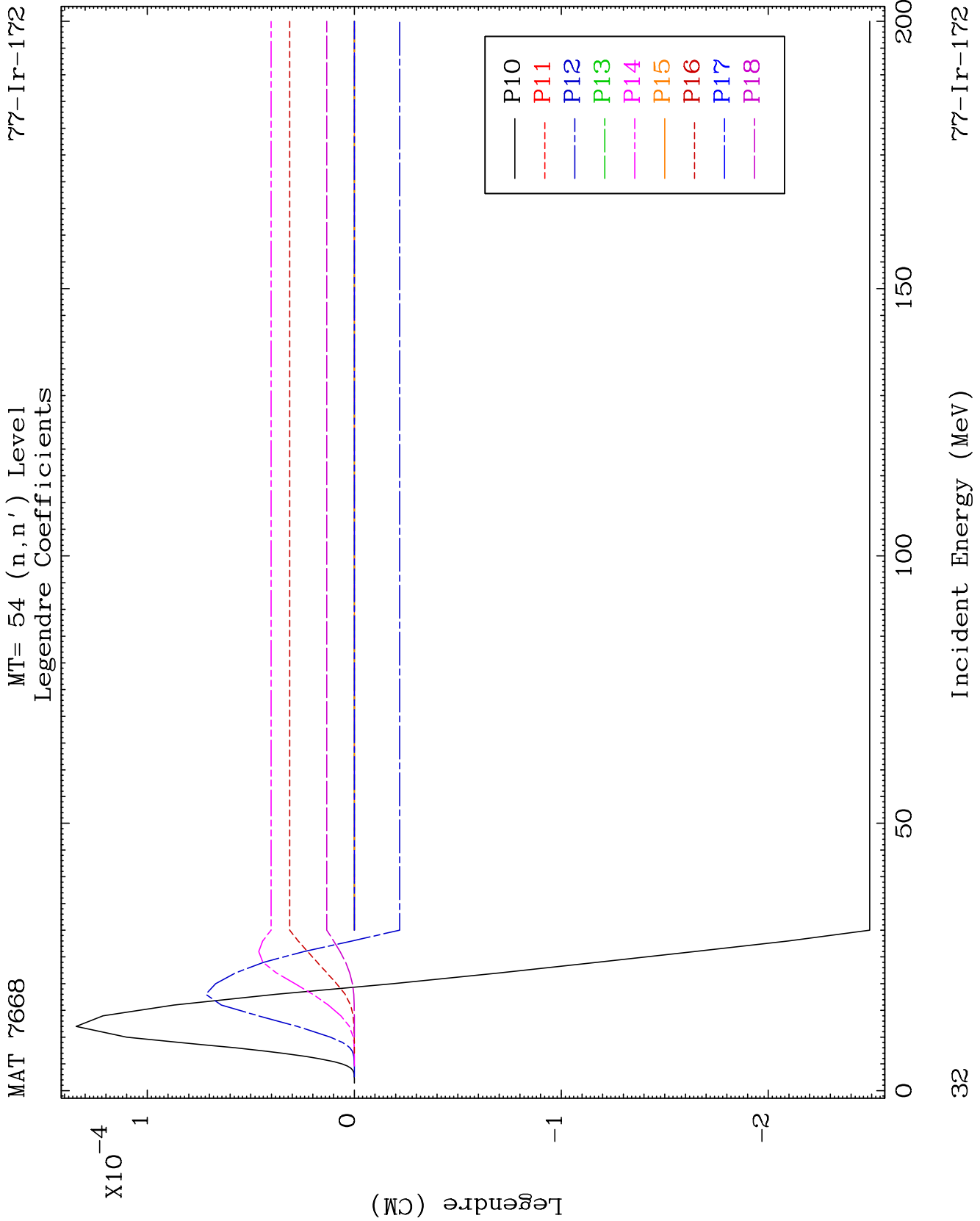
MAT 7668

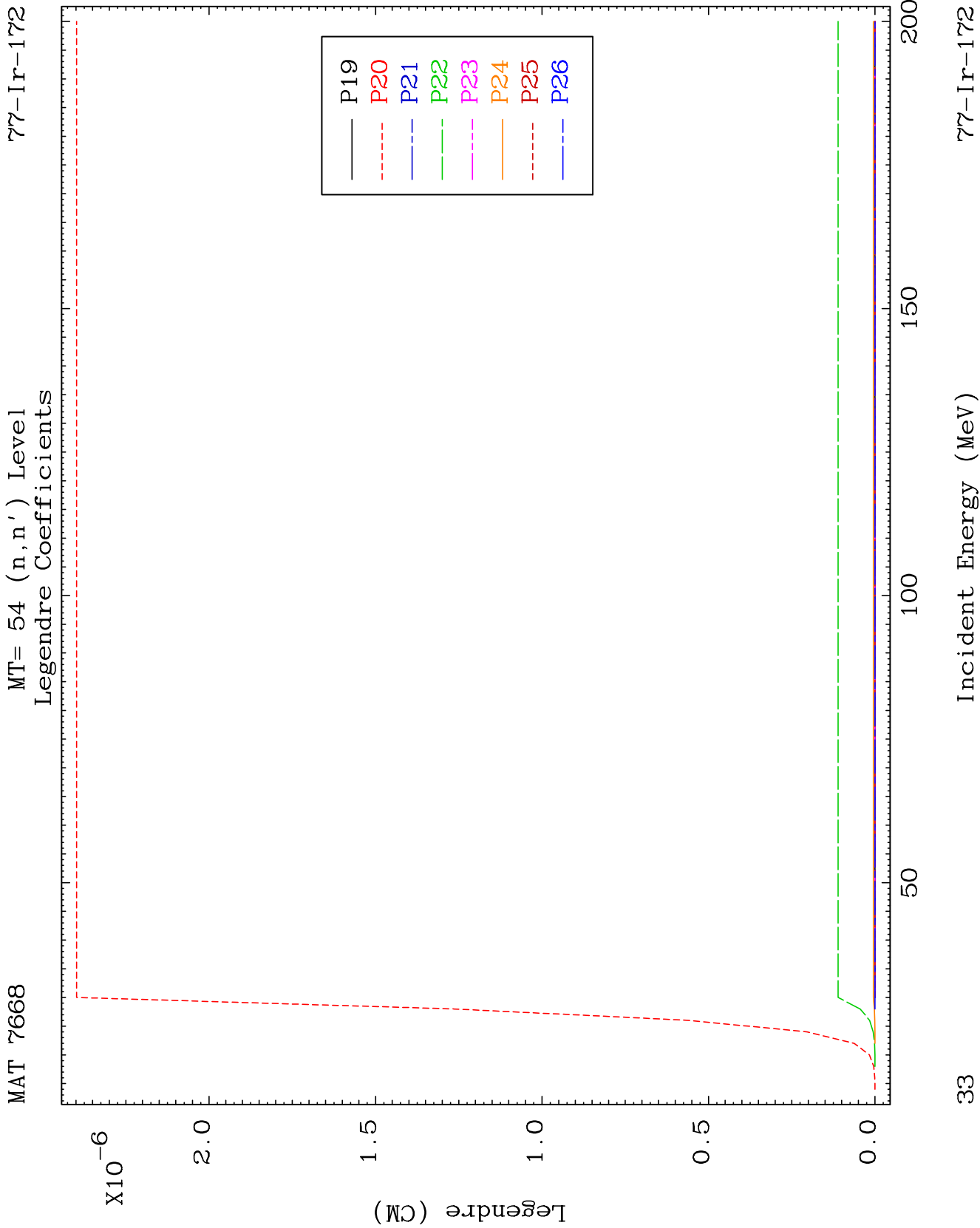
MT= 53 (n, n') Level
Legendre Coefficients

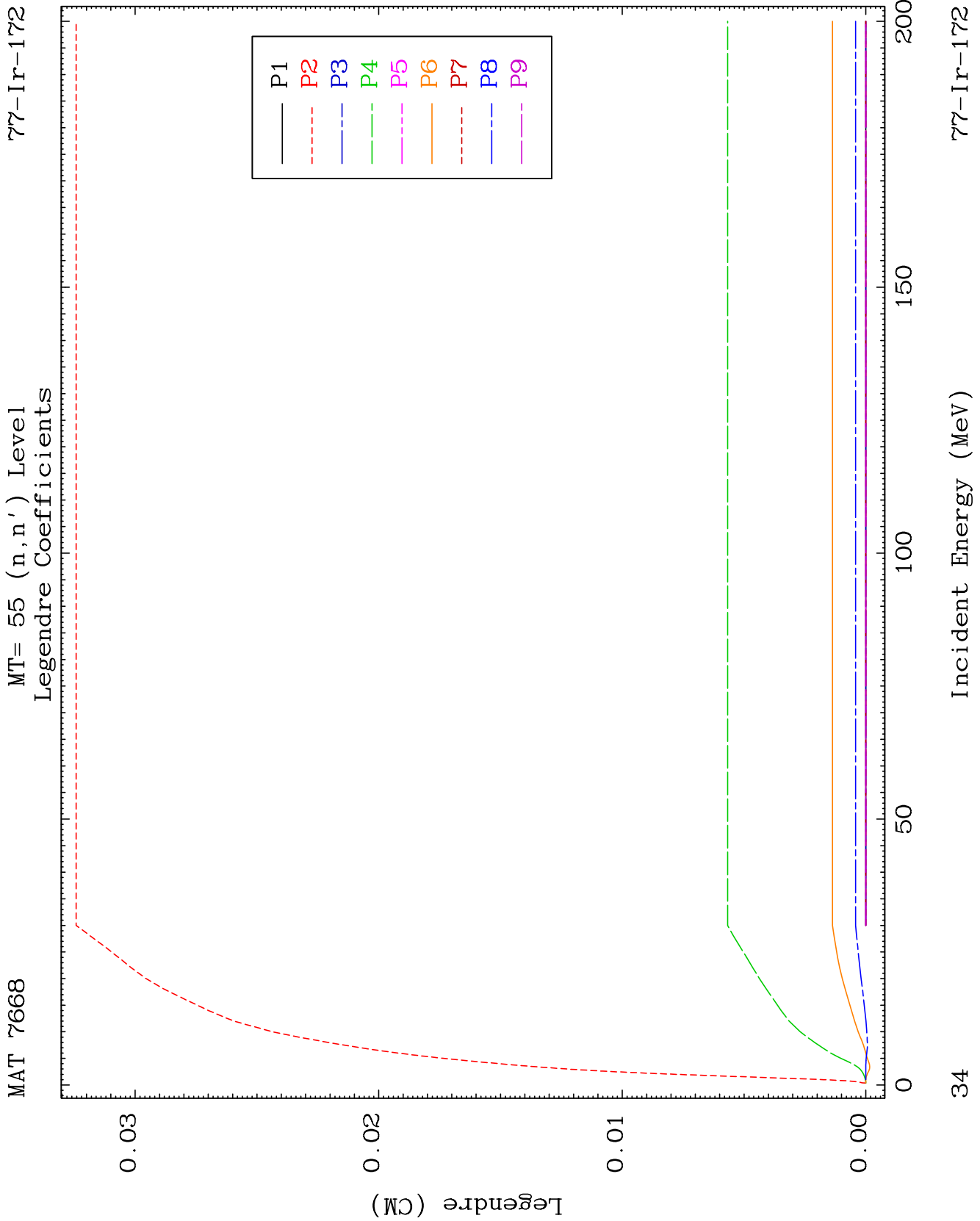
77-1r-172

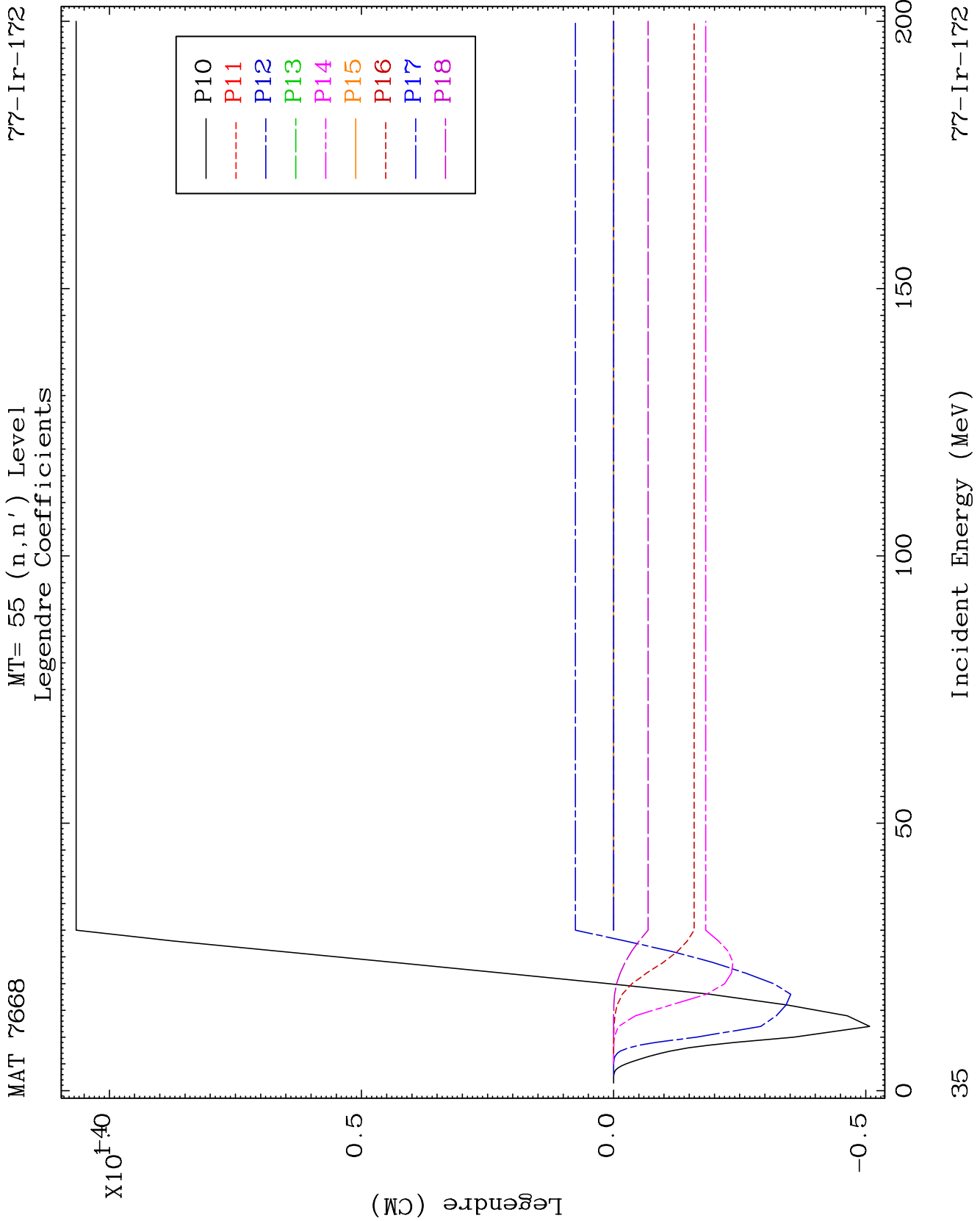


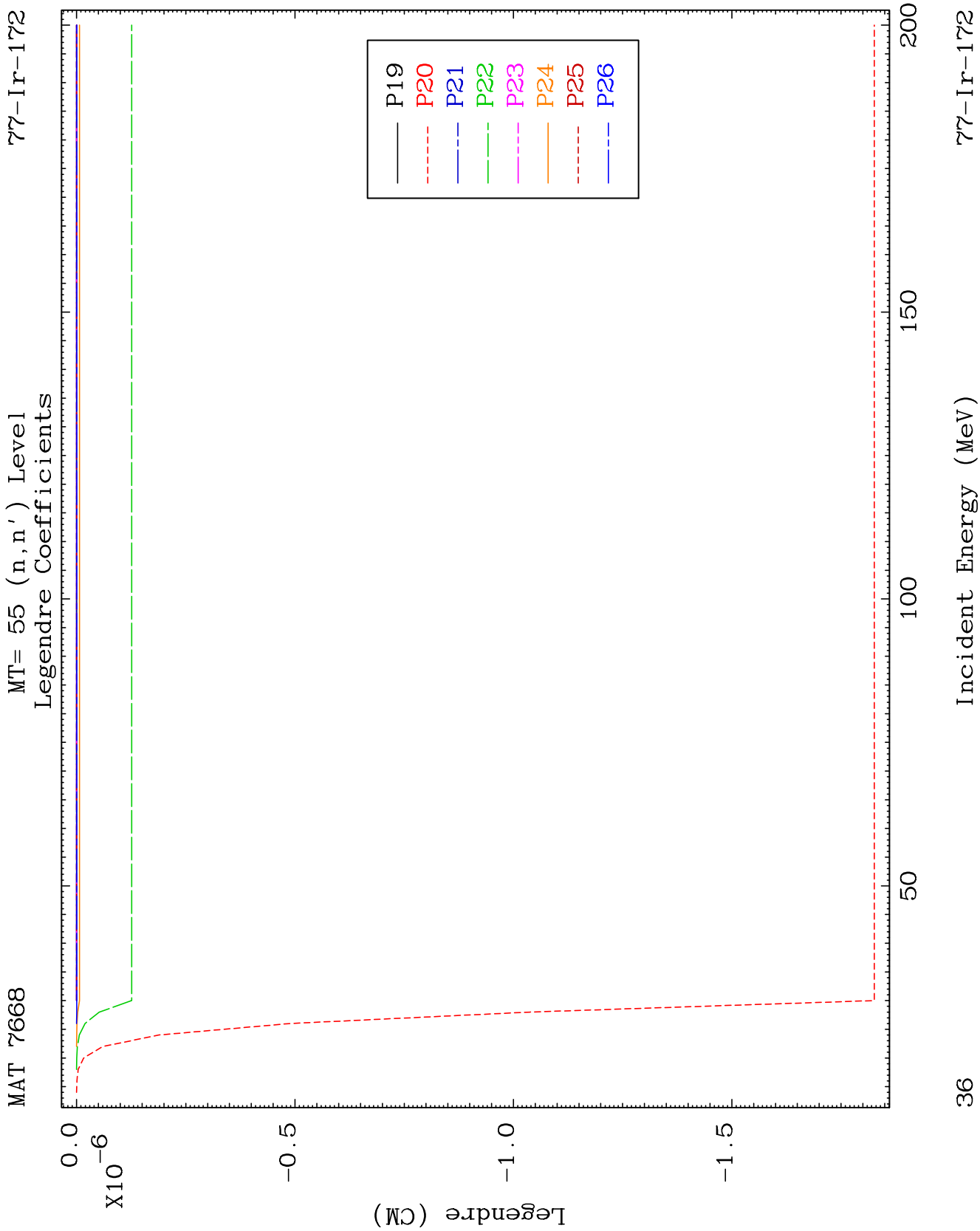


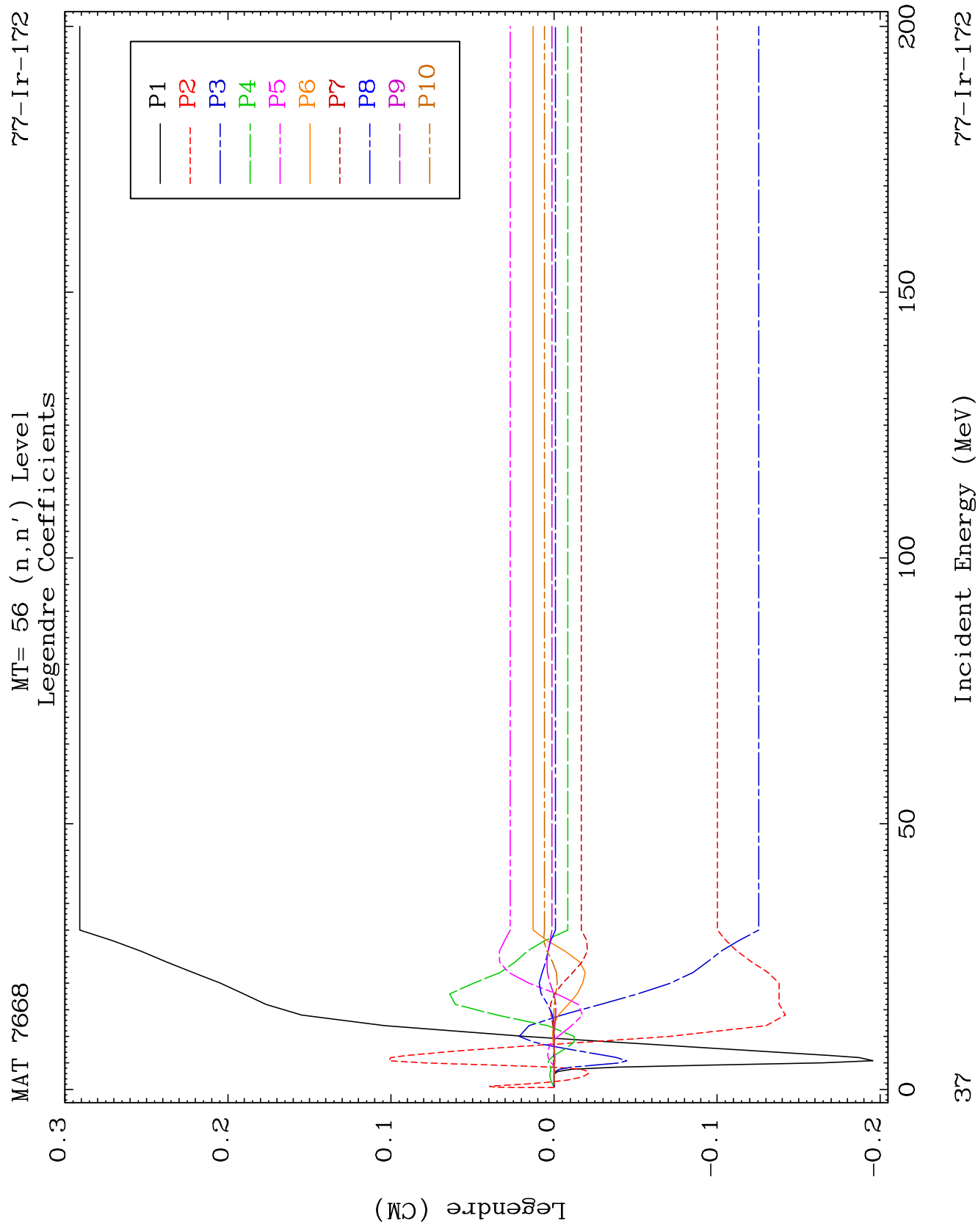








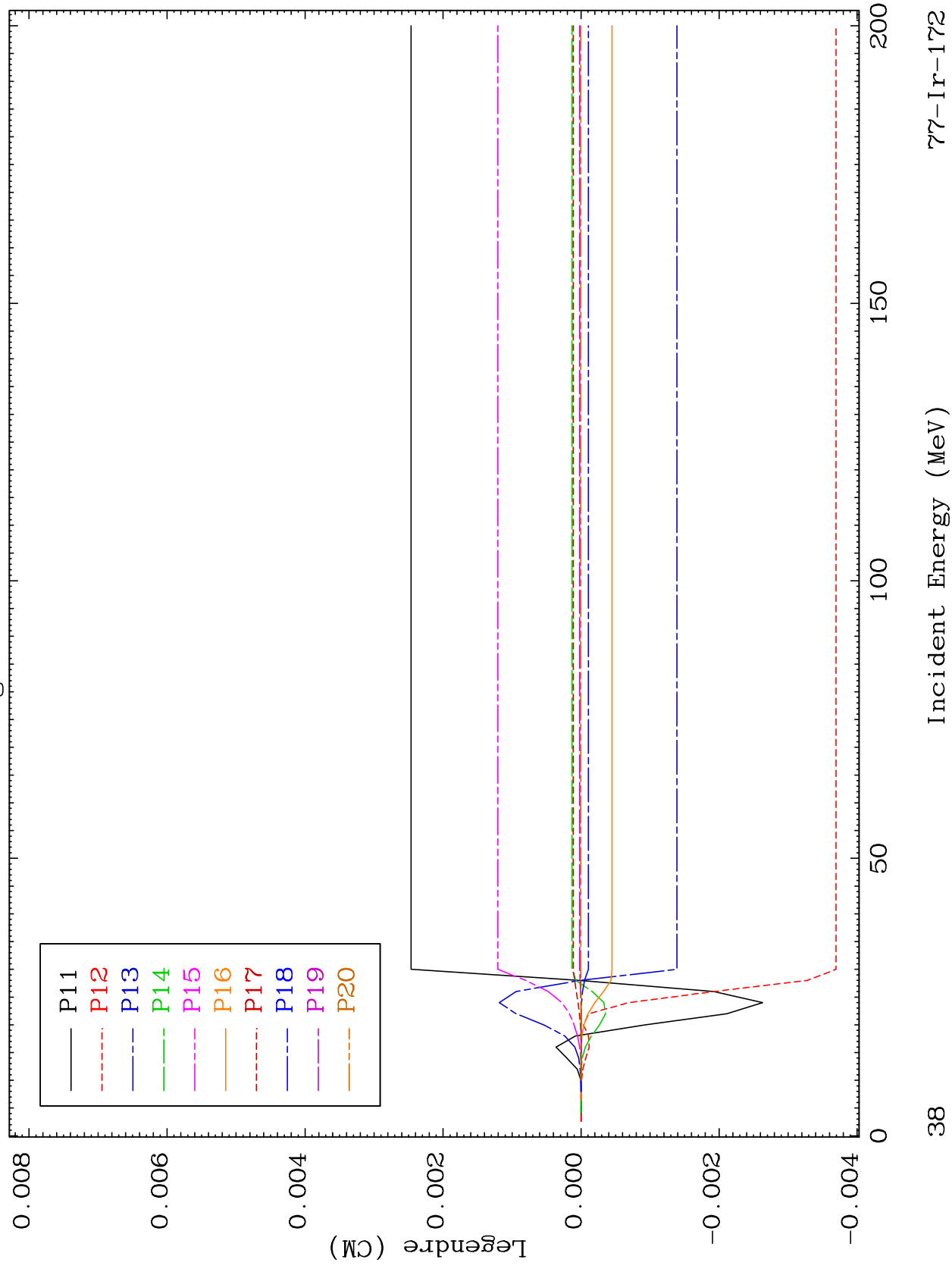




MAT 7668

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

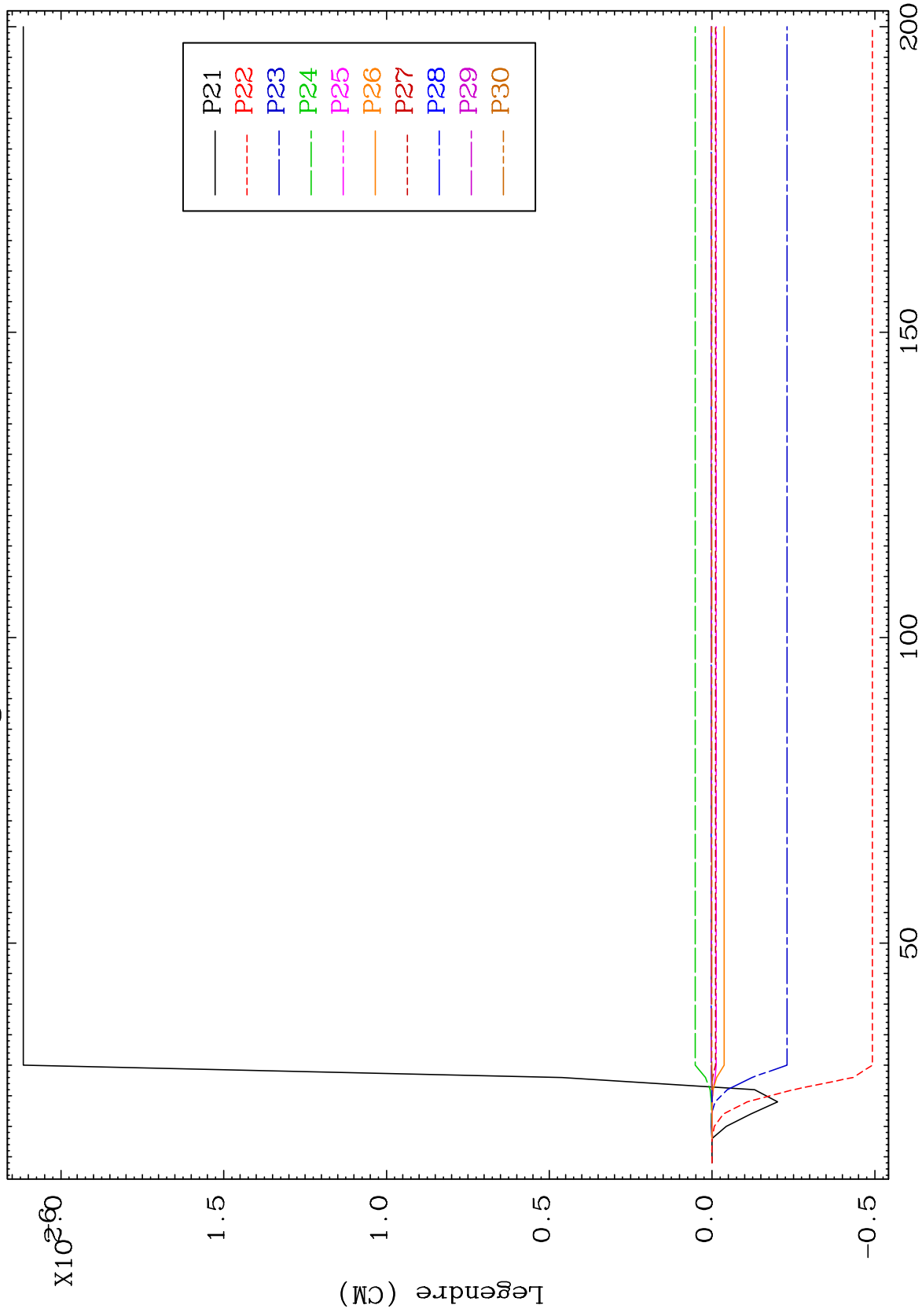
22-1r-172



MAT 7668

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

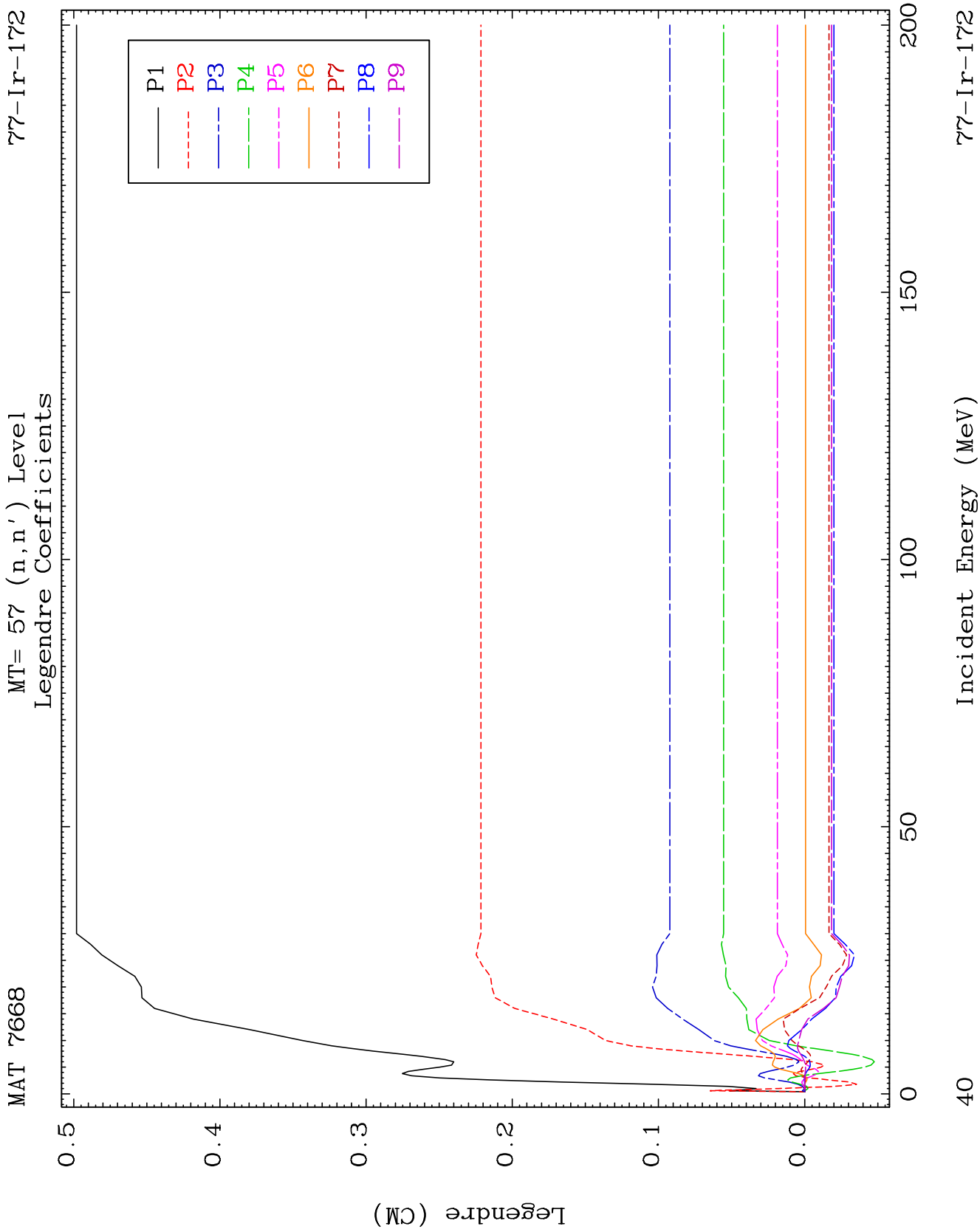
77-Ir-172

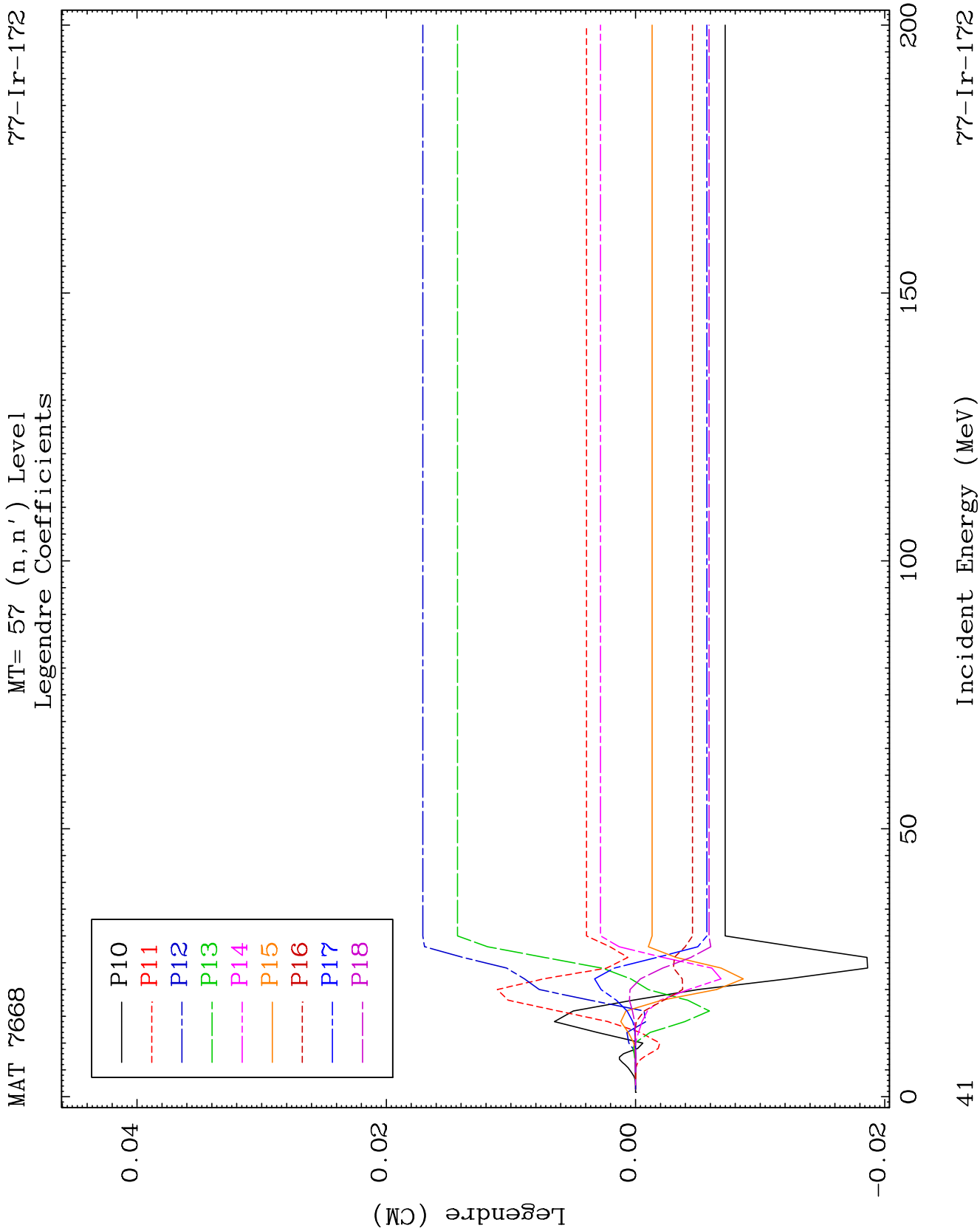


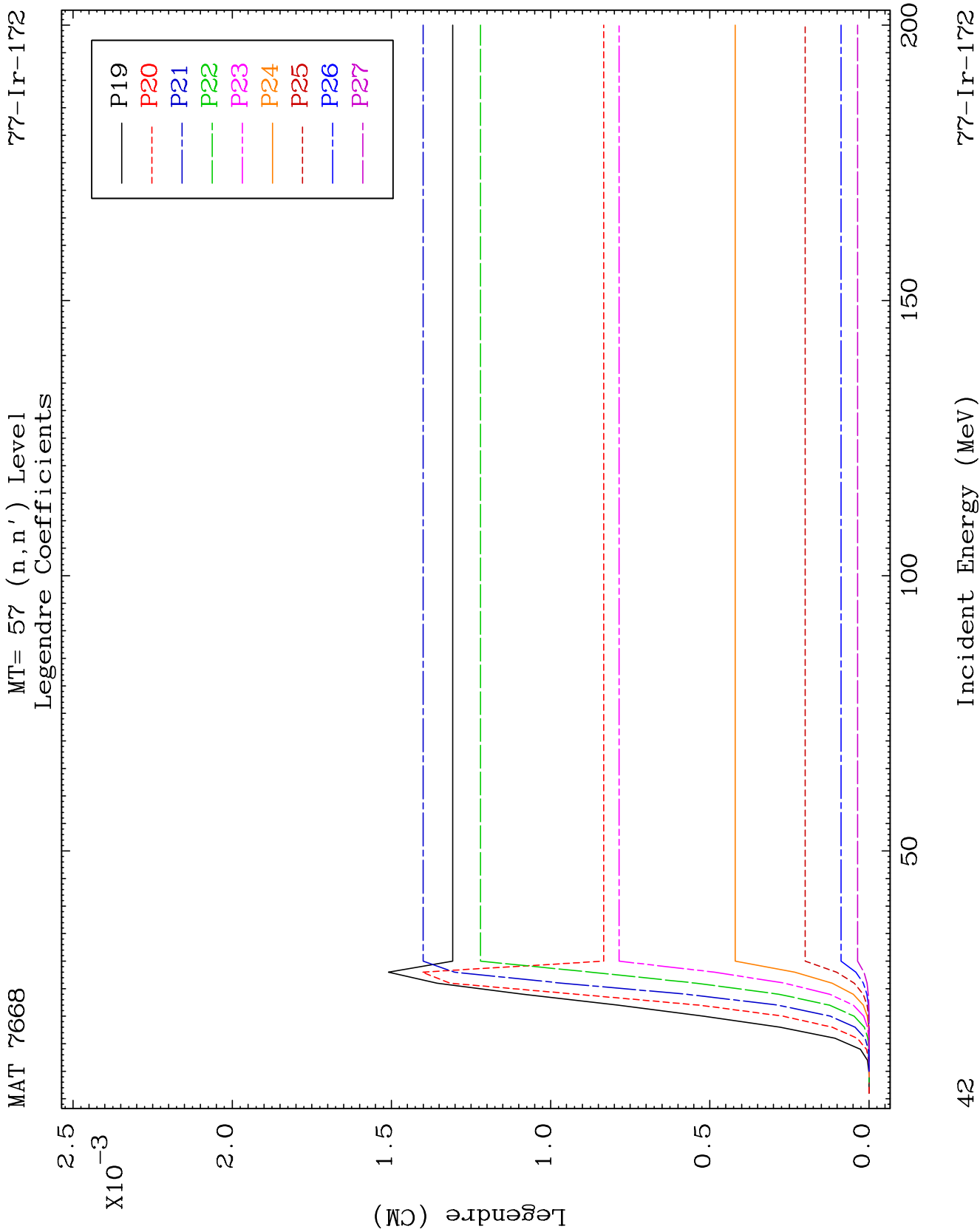
39

Incident Energy (MeV)

77-Ir-172



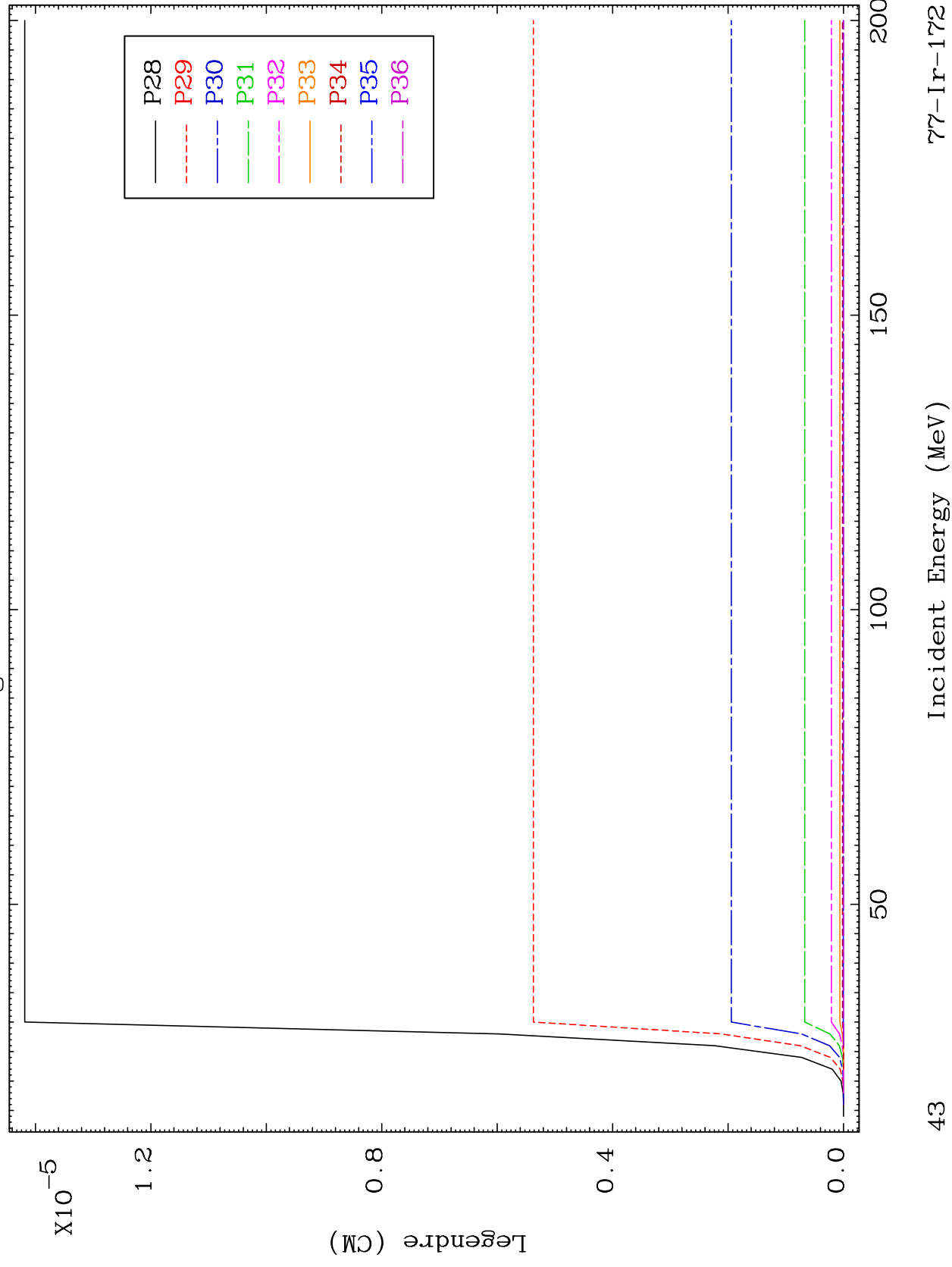




MAT 7668

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

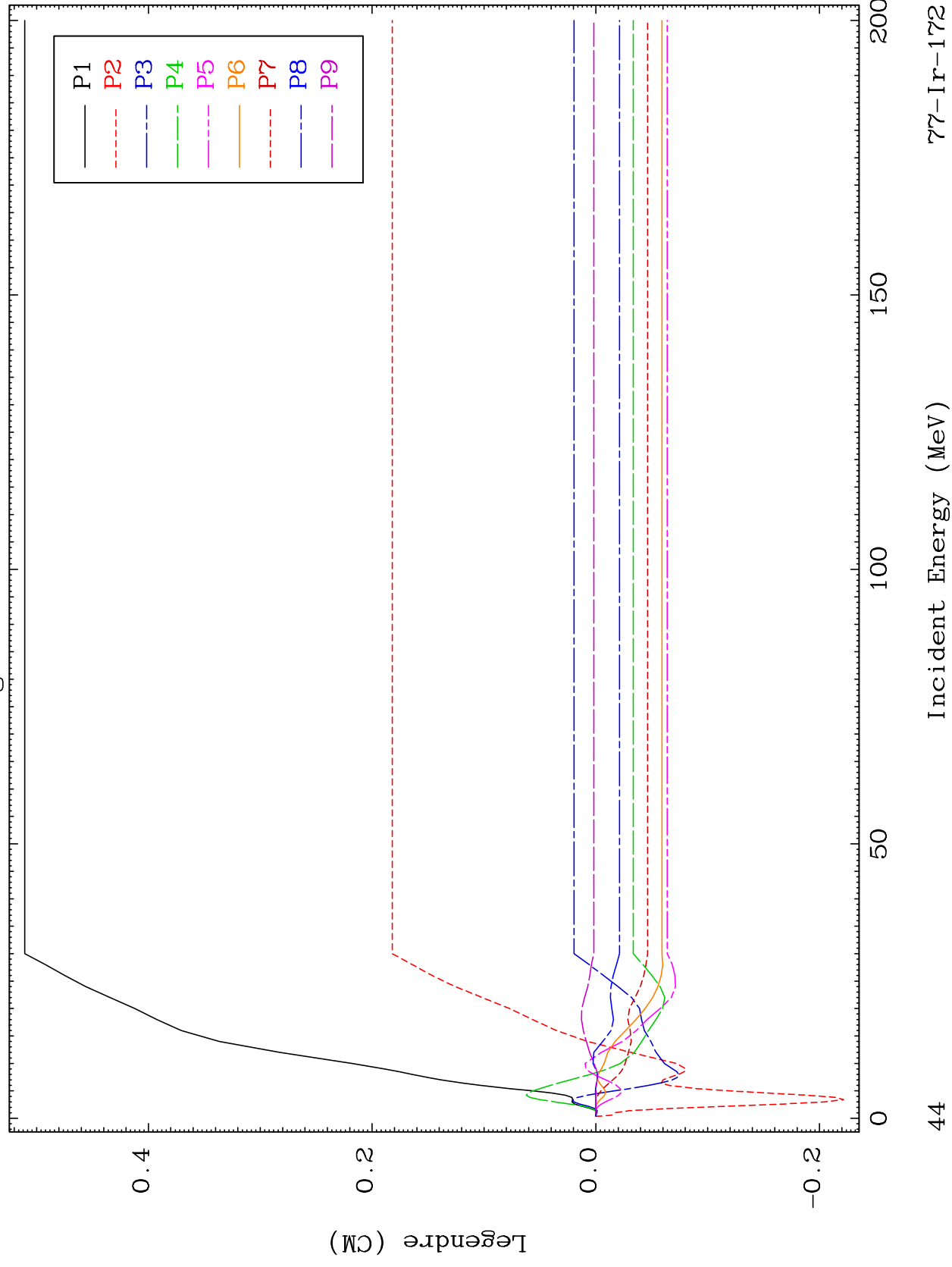
77-Ir-172



MAT 7668

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

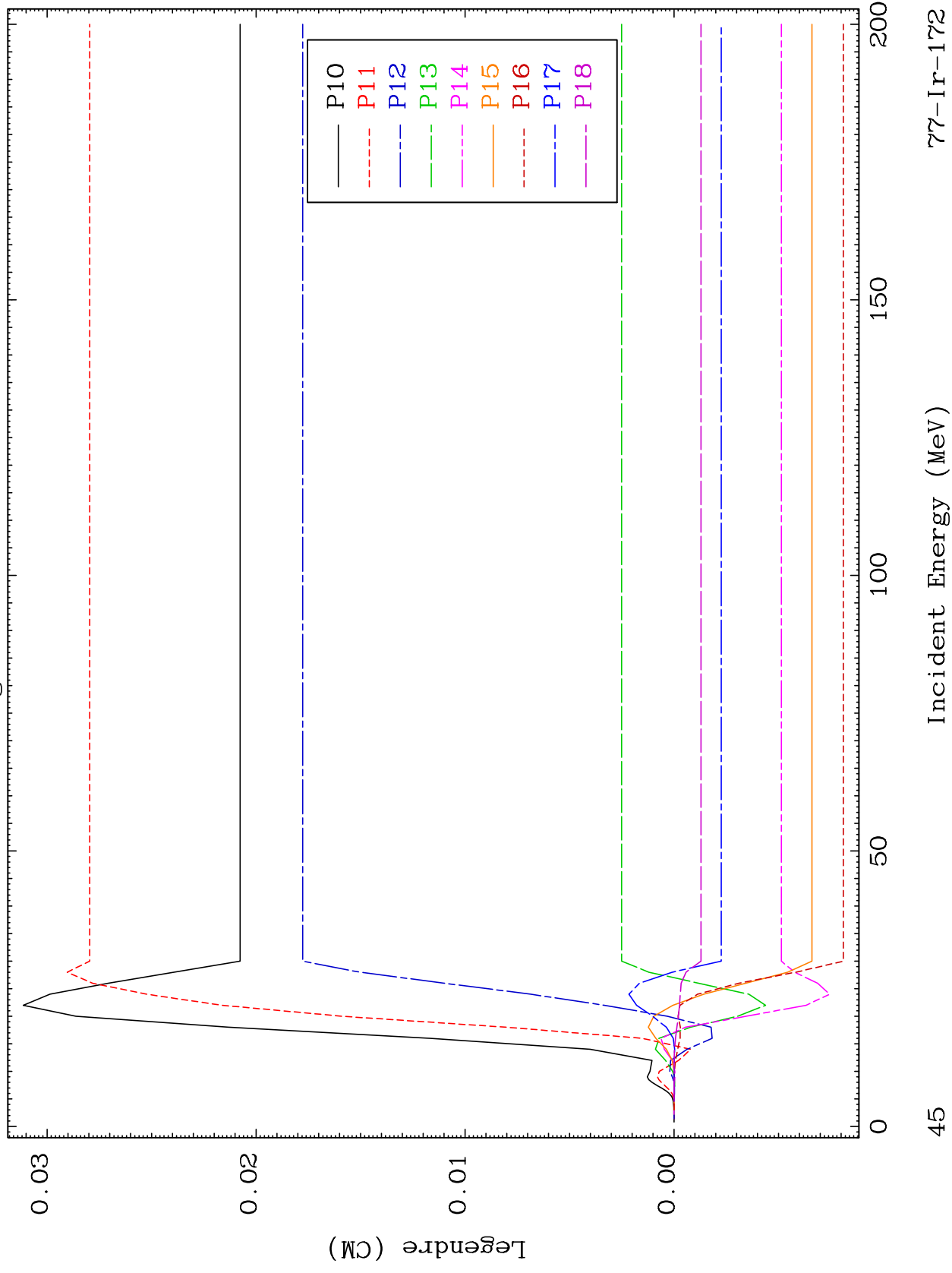
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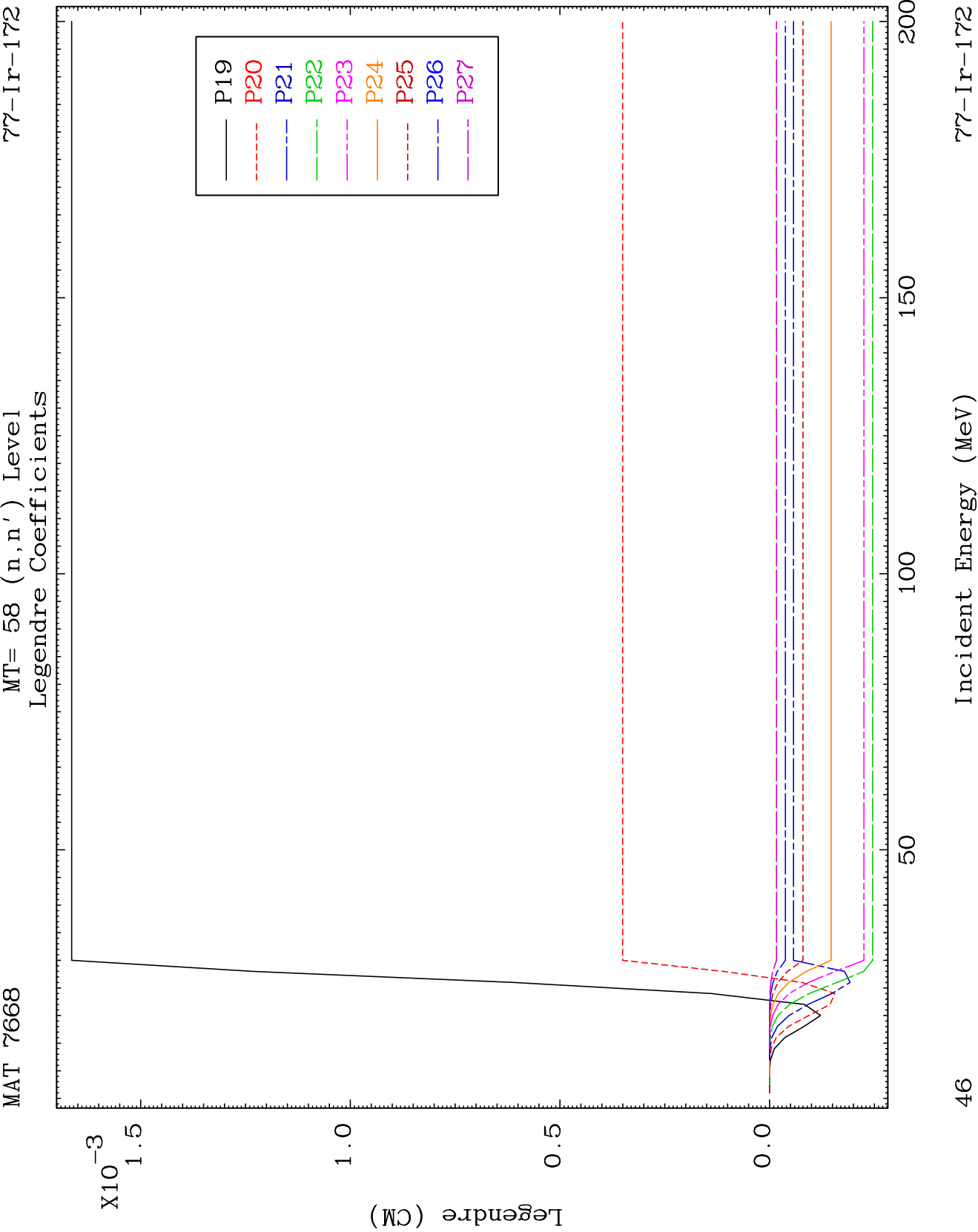


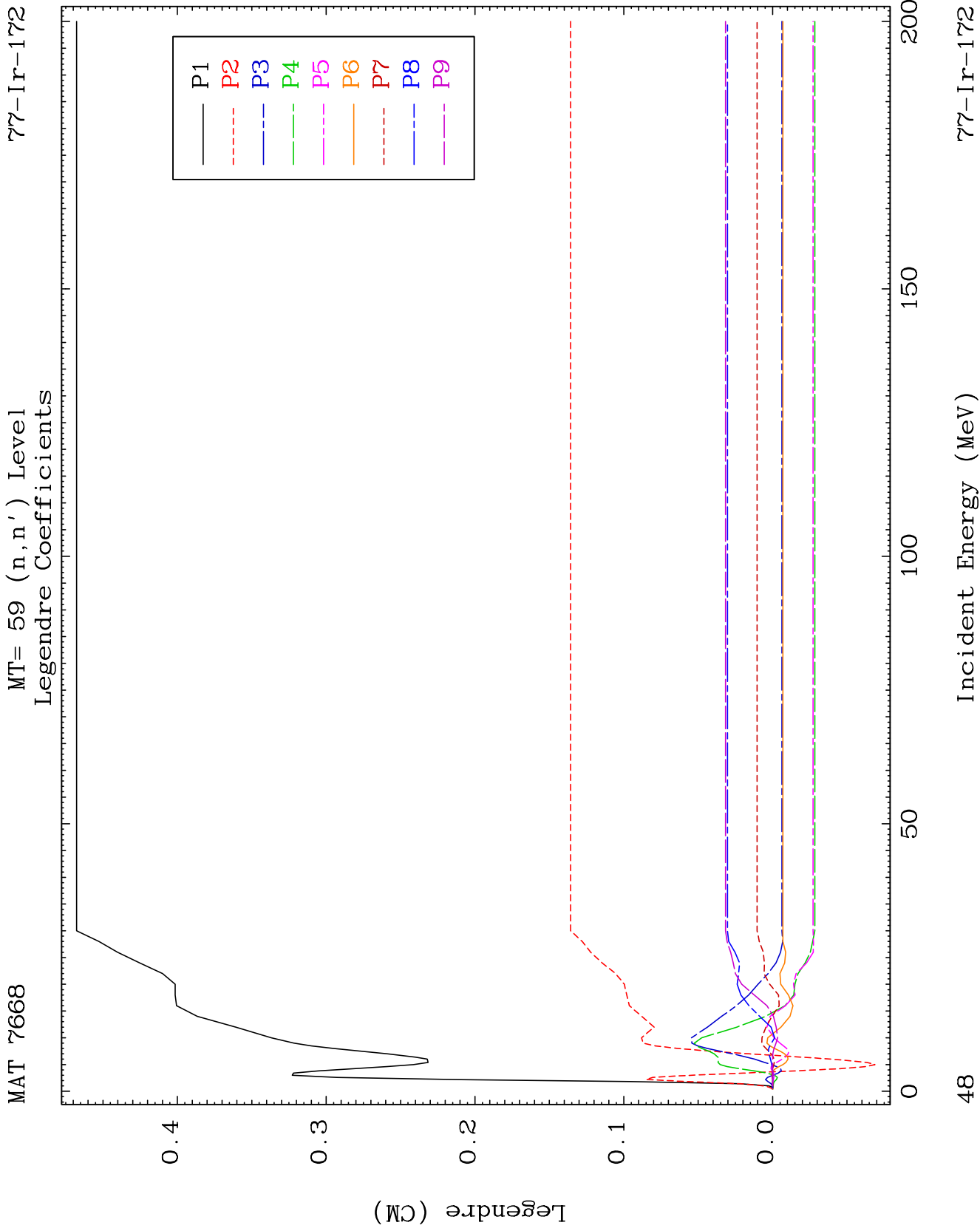
MAT 7668

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

22-1r-172



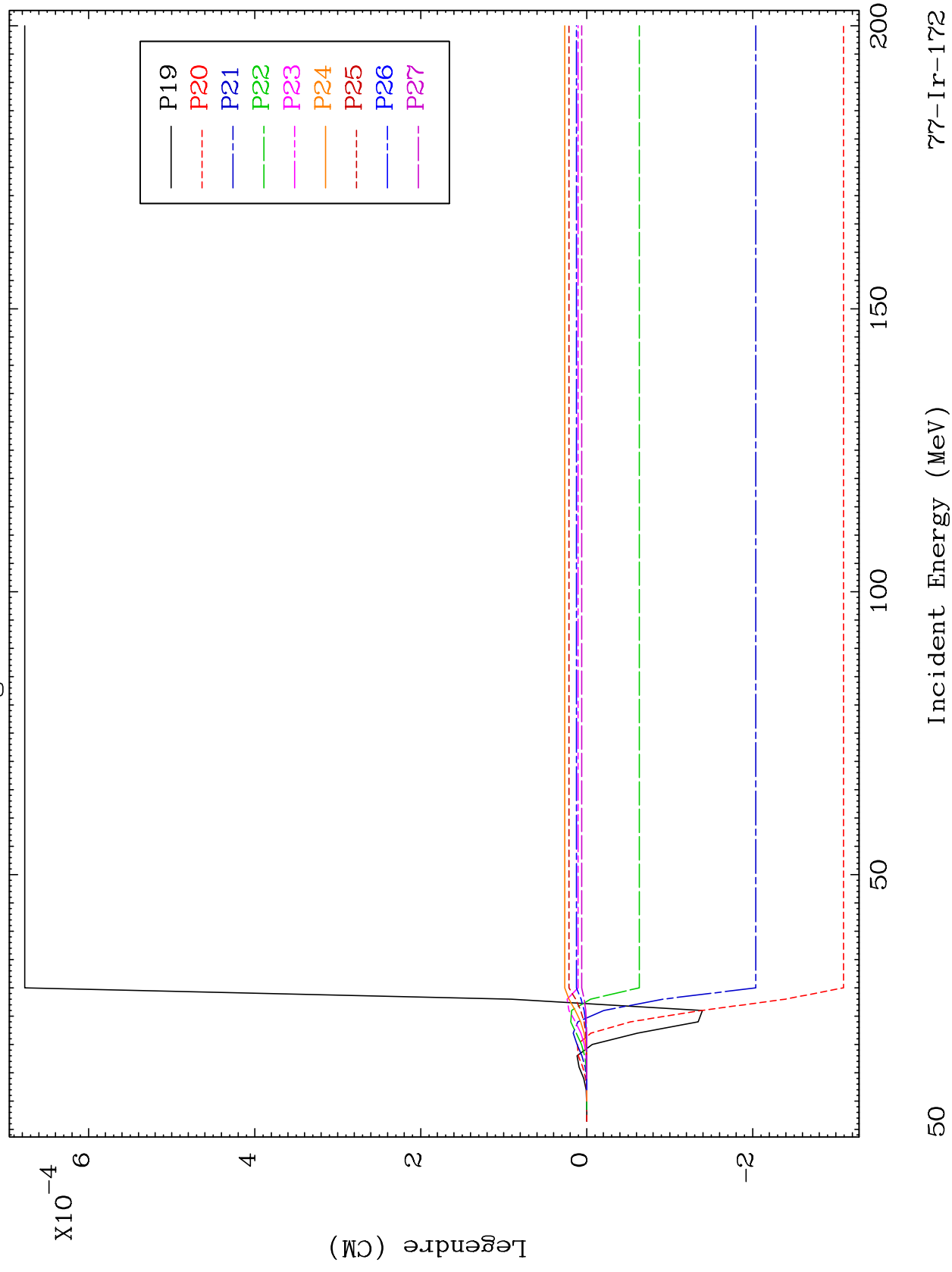


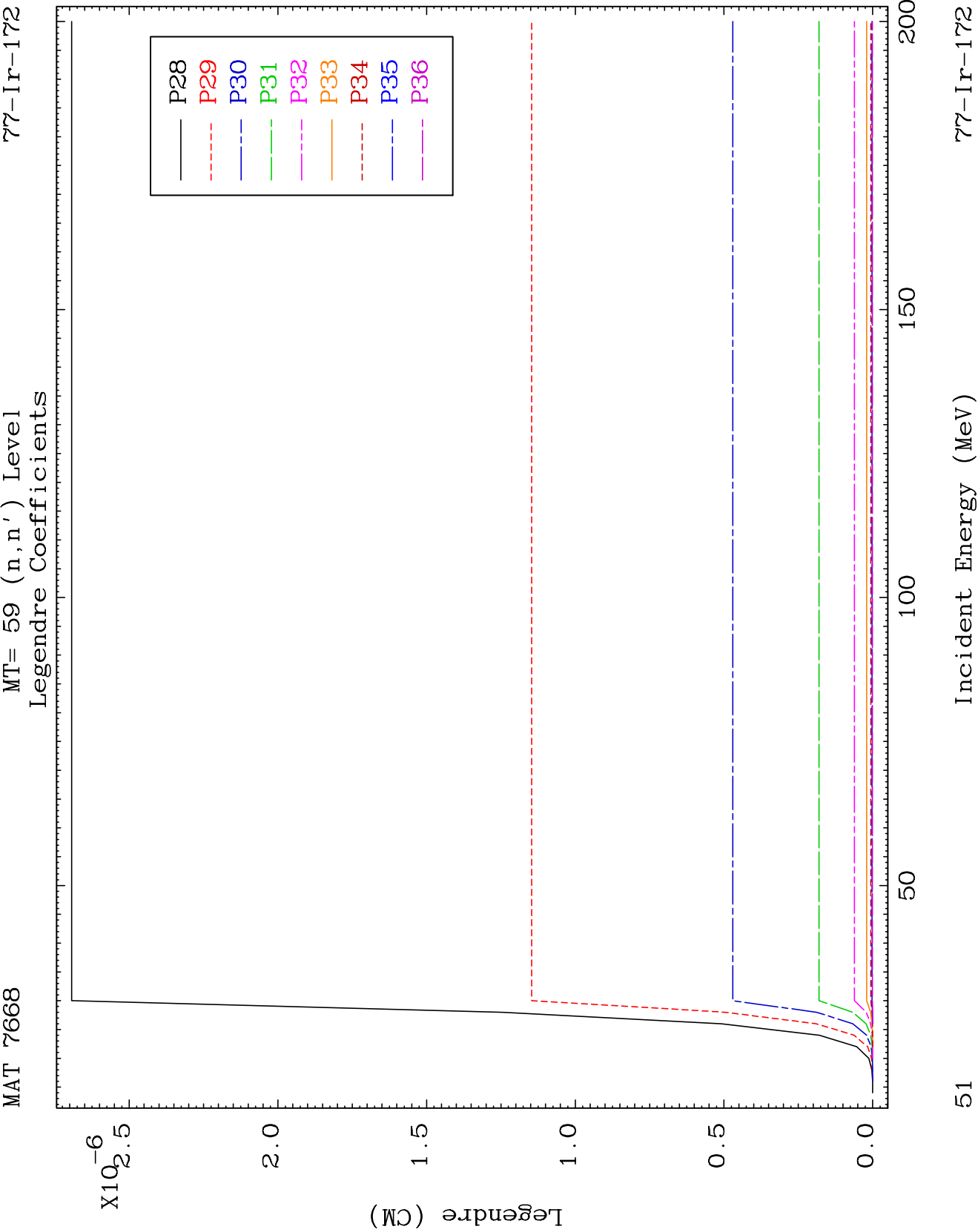


MAT 7668

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

77-1r-172

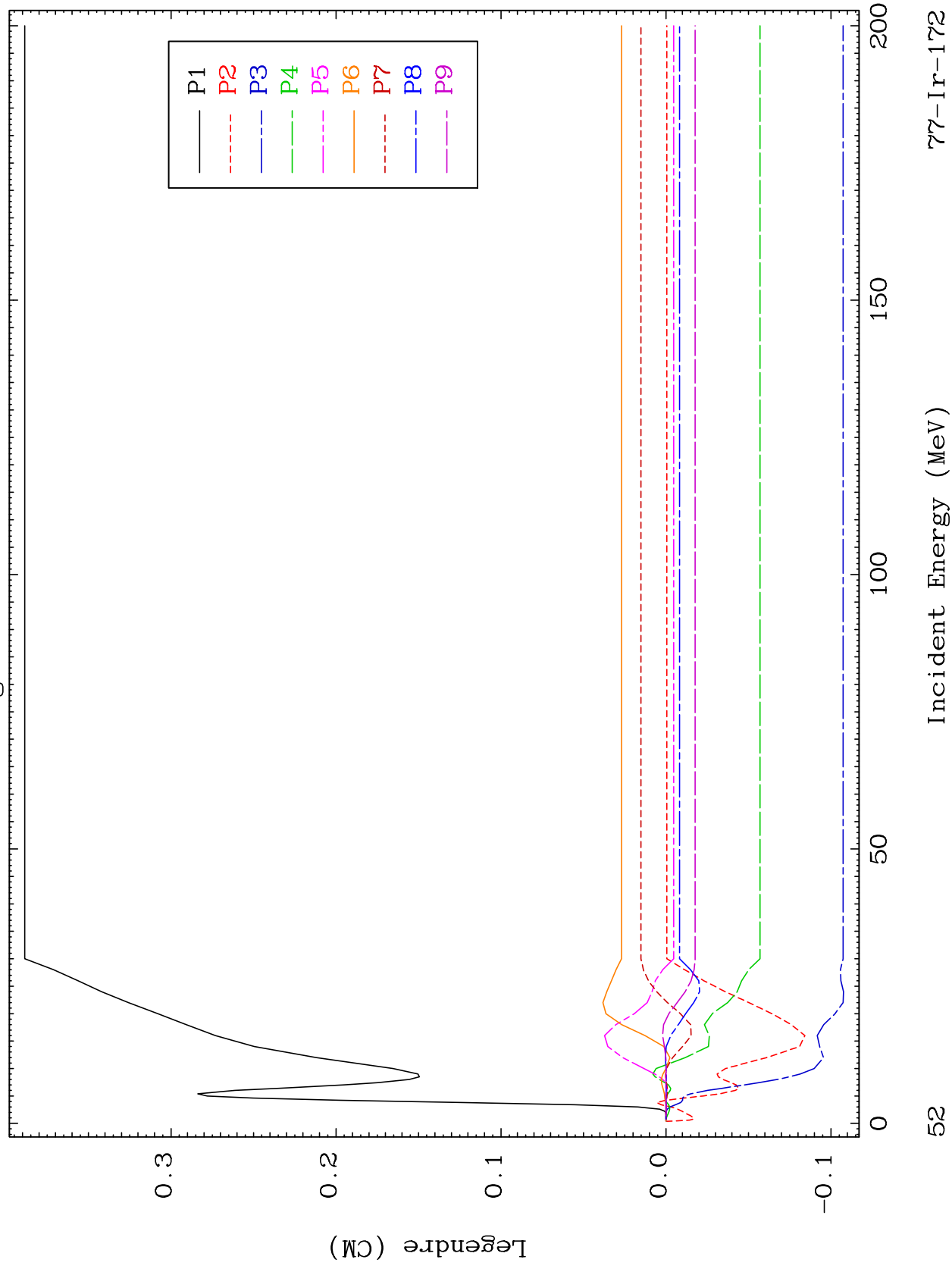


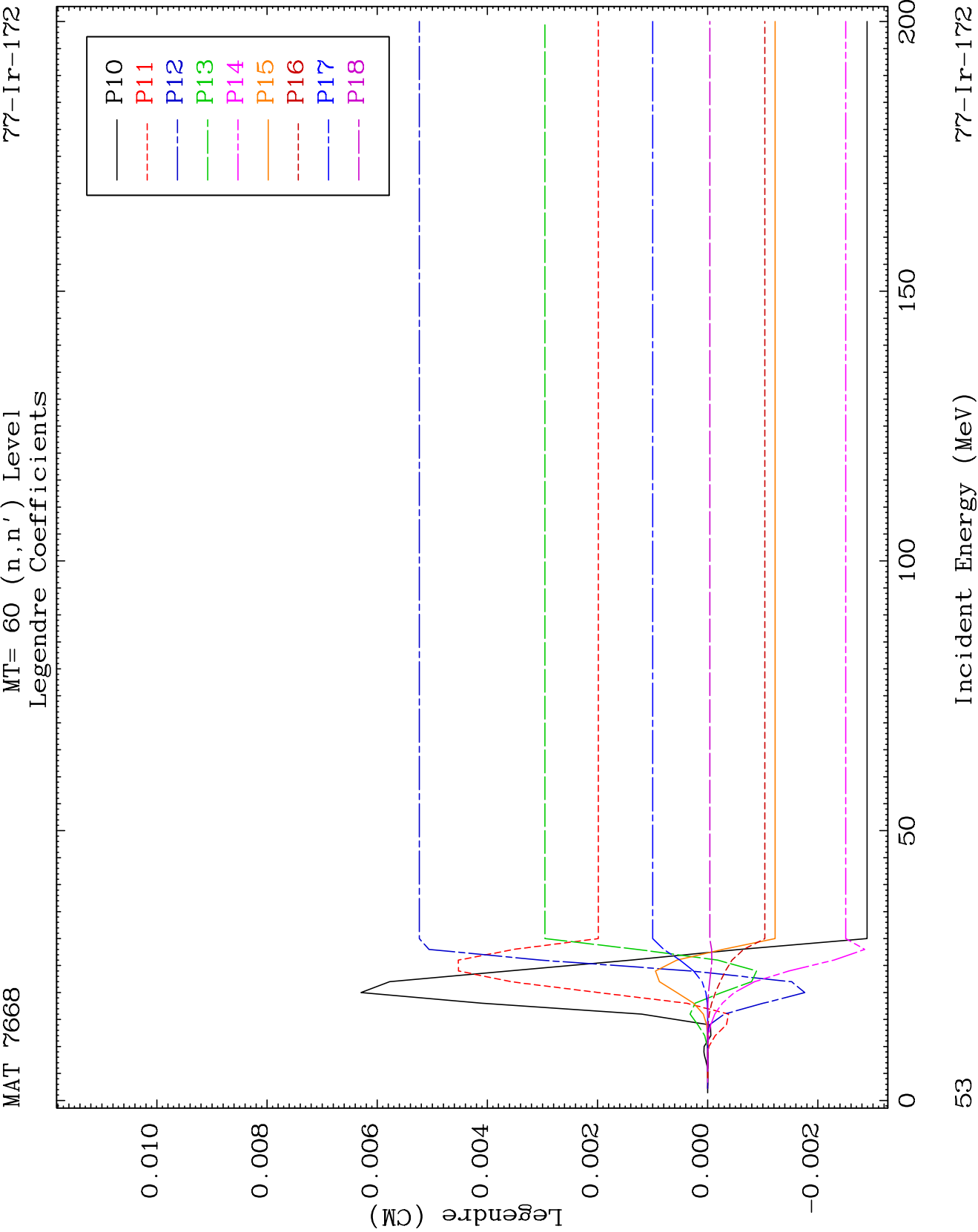


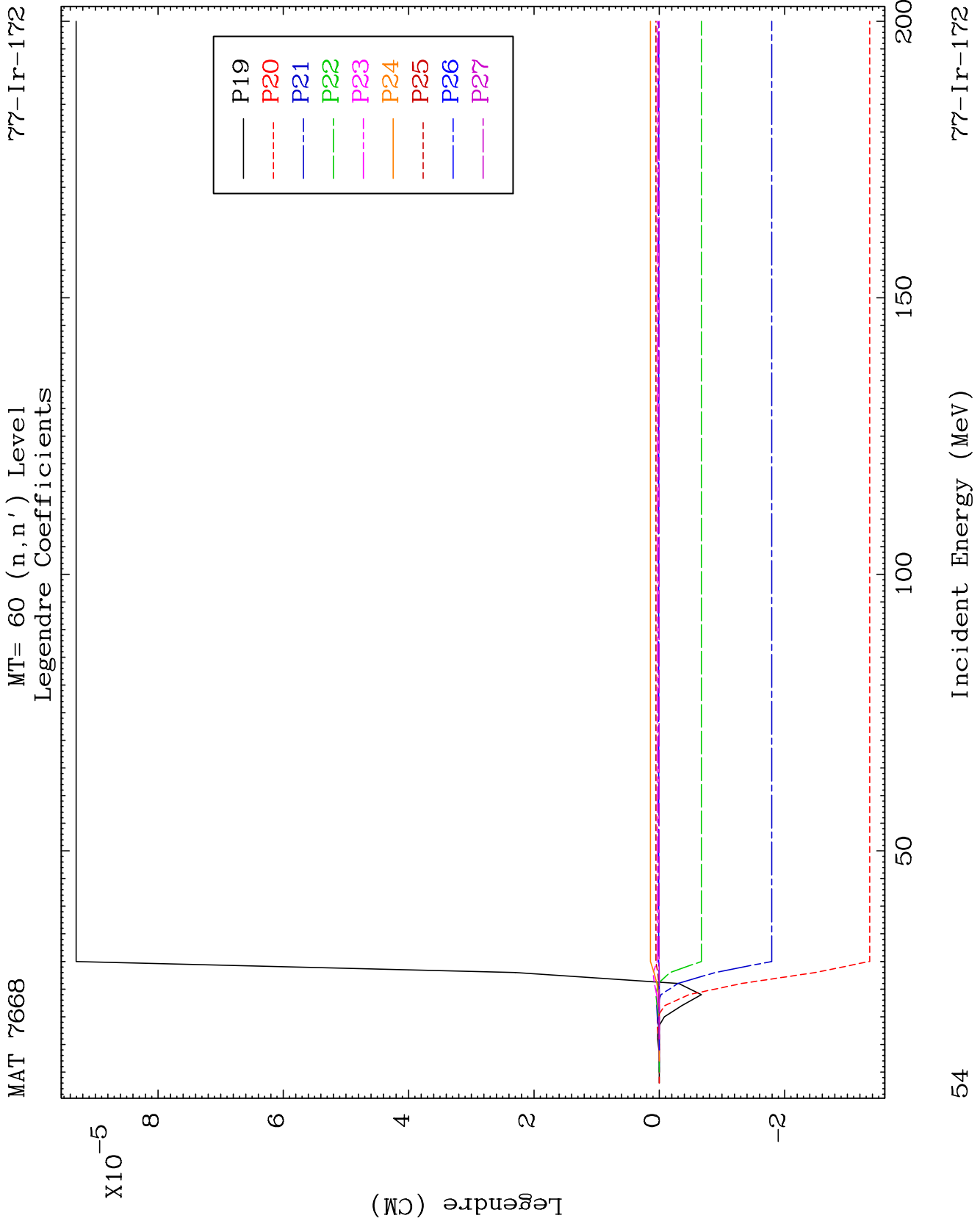
MAT 7668

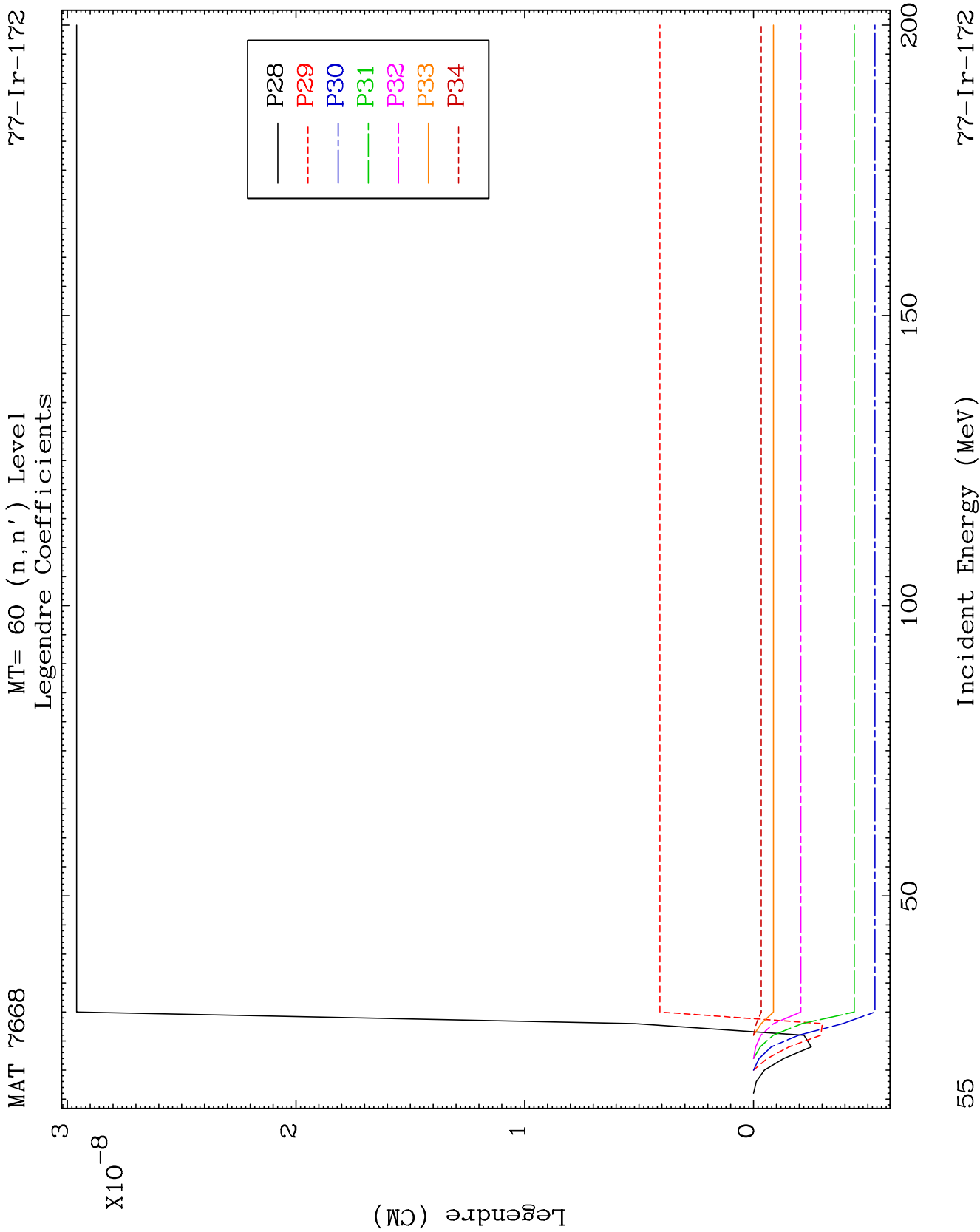
MT= 60 (n, n') Level
Legendre Coefficients

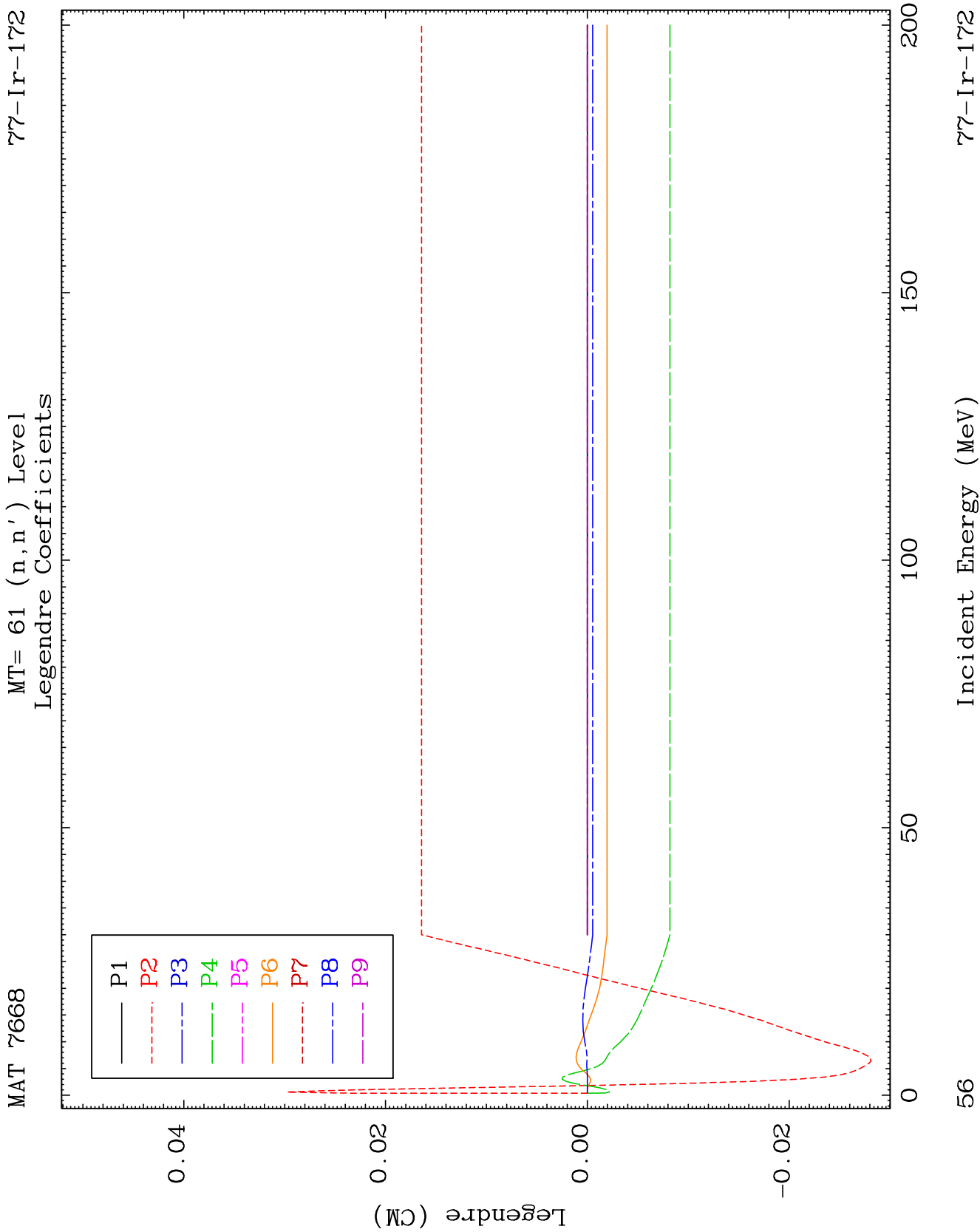
77-1r-172

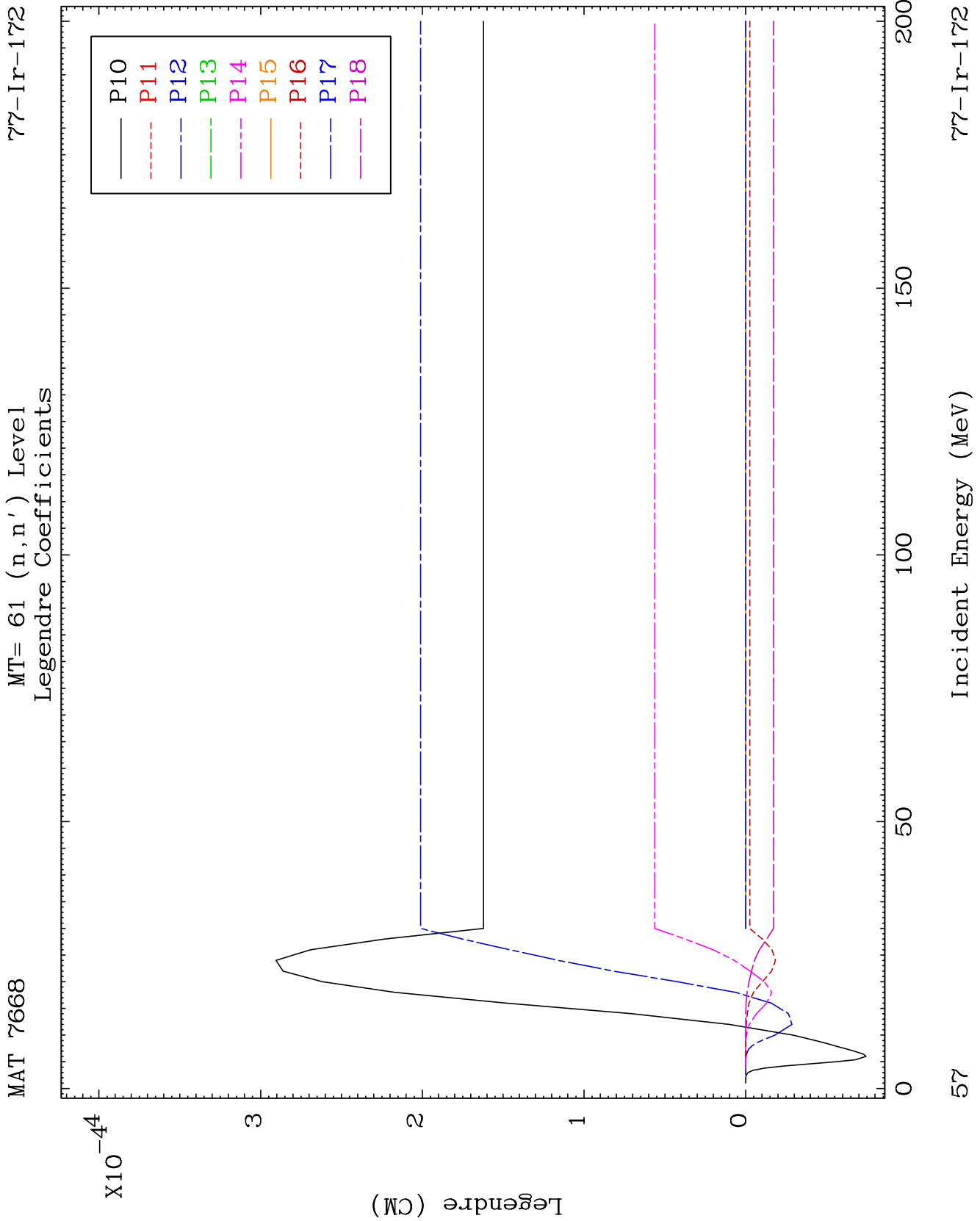


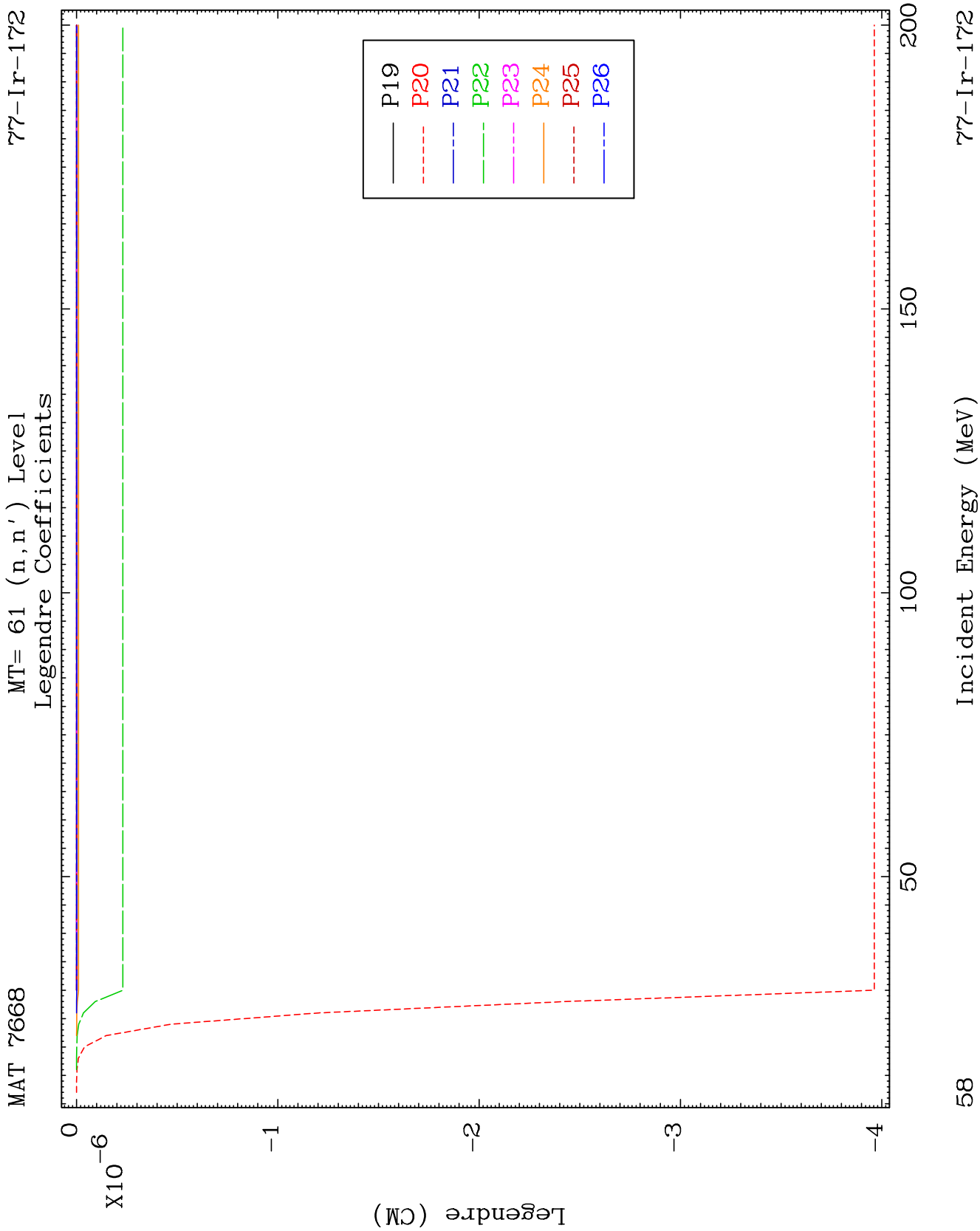








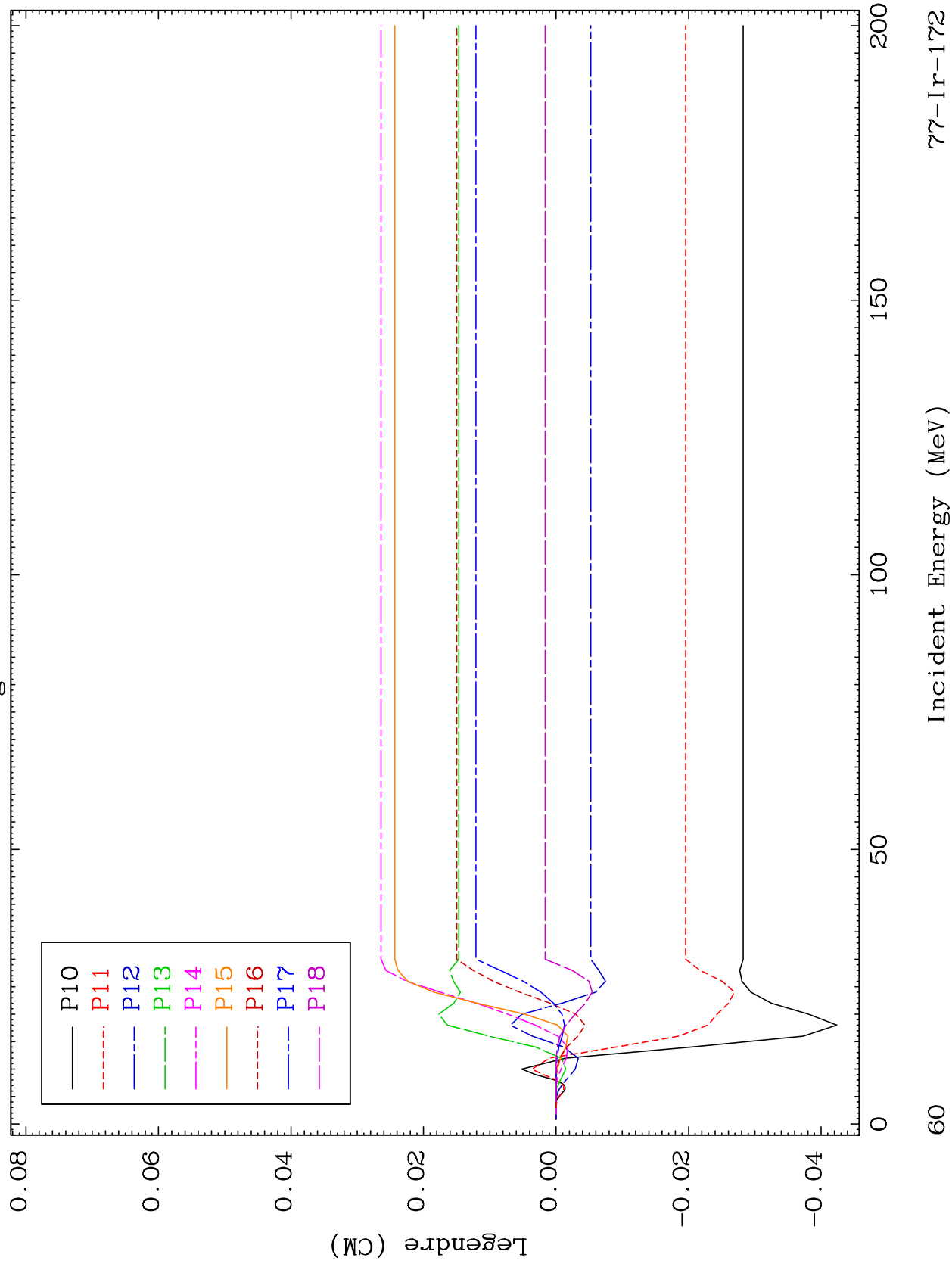




MAT 7668

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

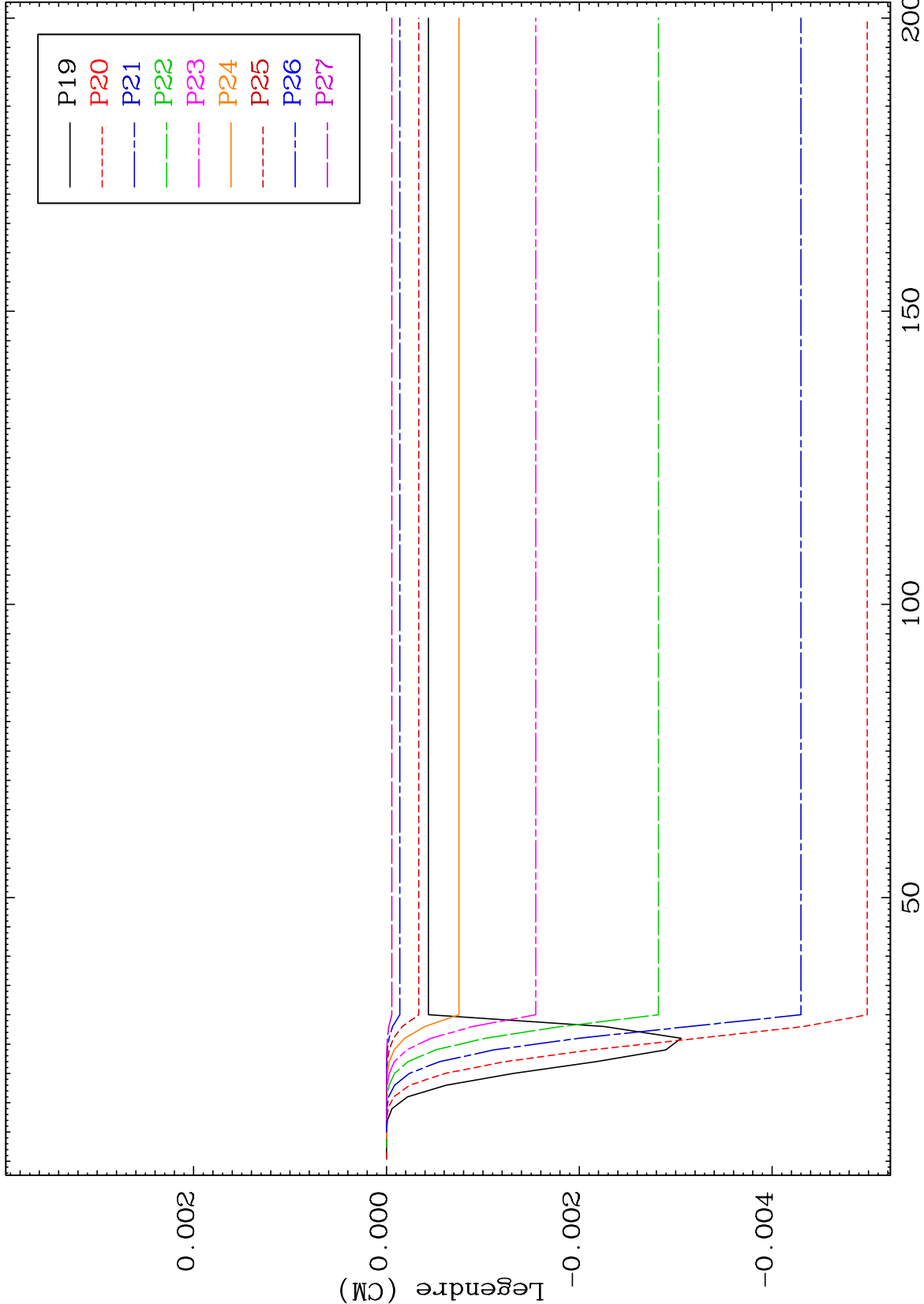
22-1r-172



MAT 7668

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

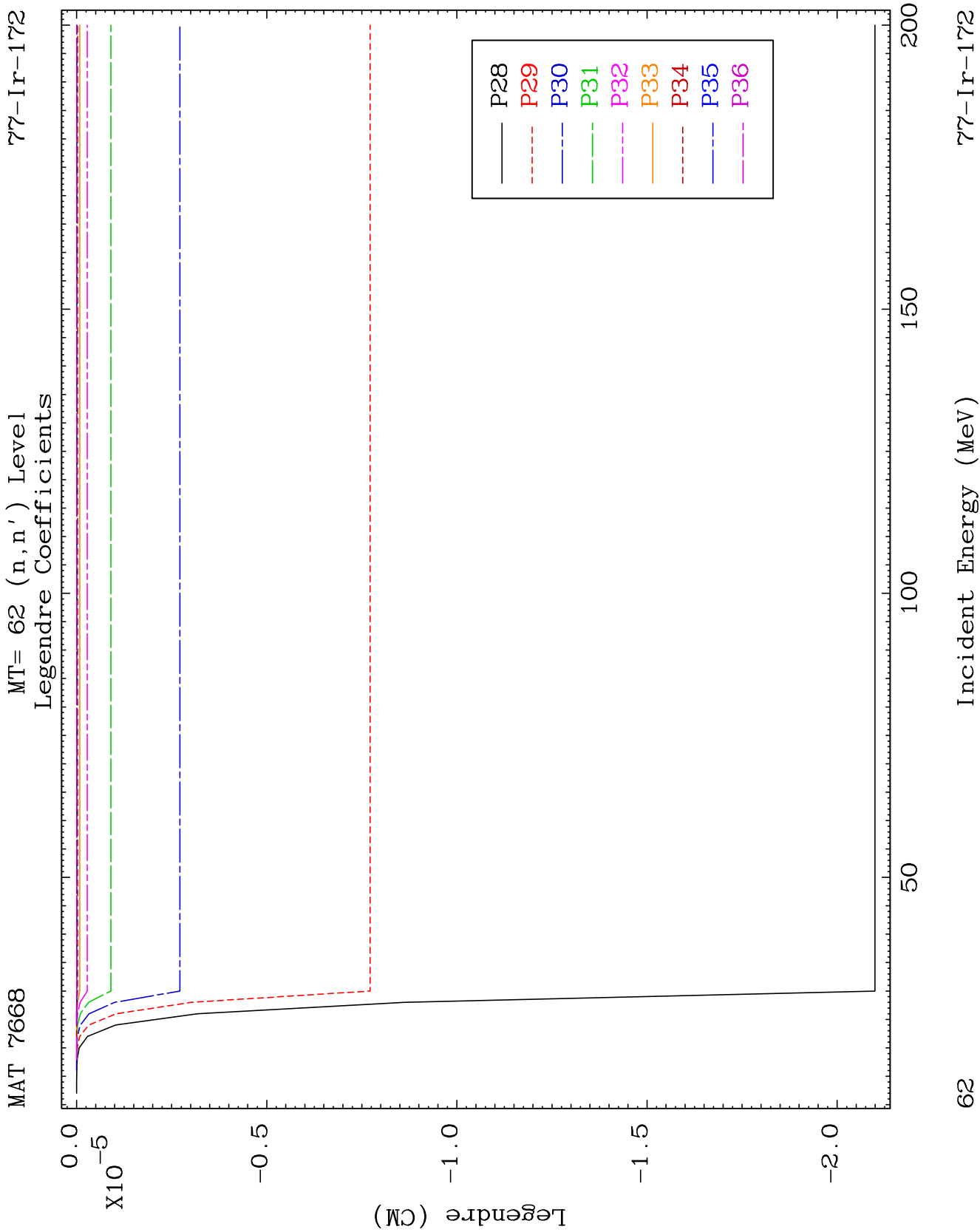
77-Ir-172



61

Incident Energy (MeV)

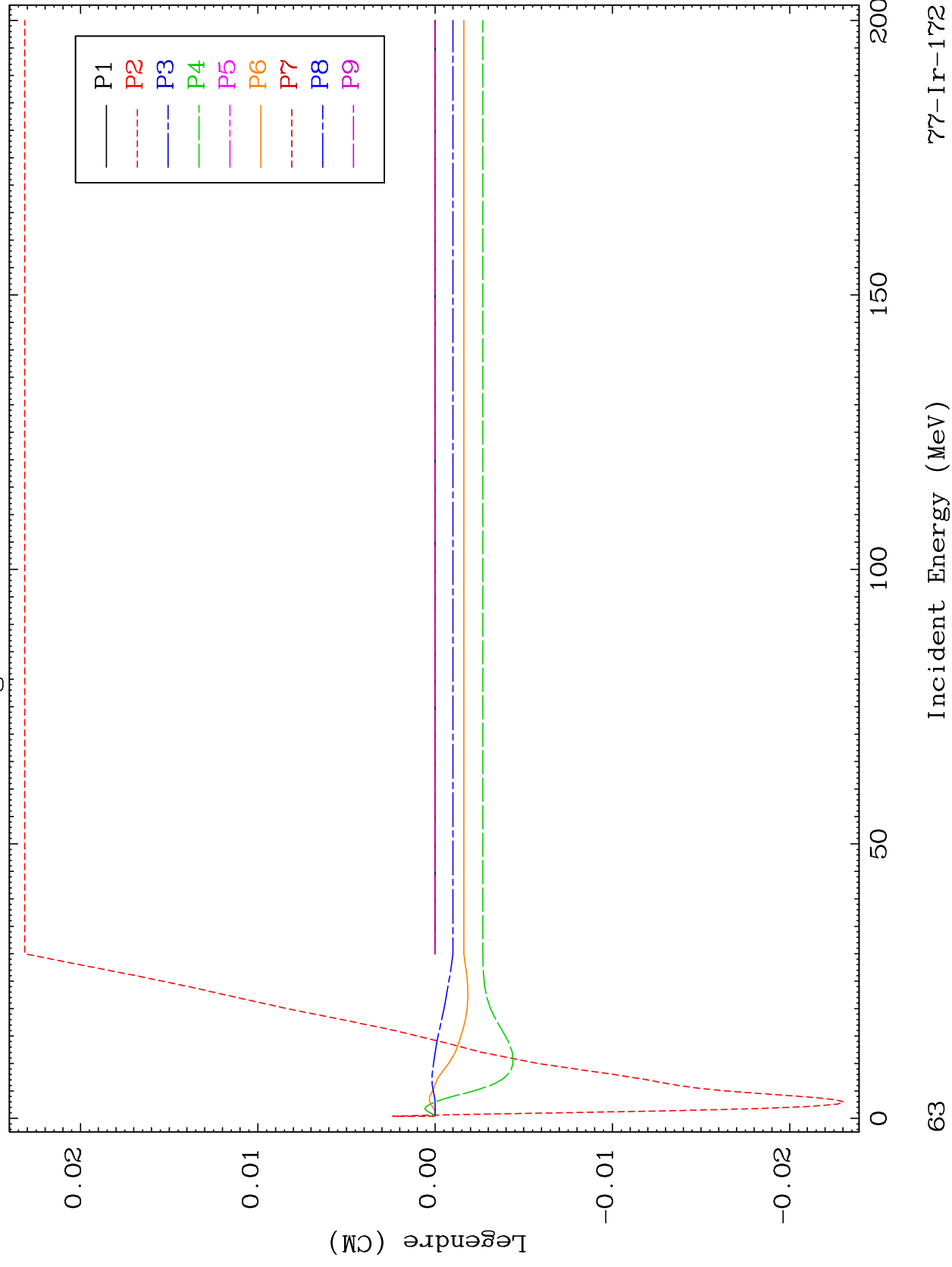
77-Ir-172

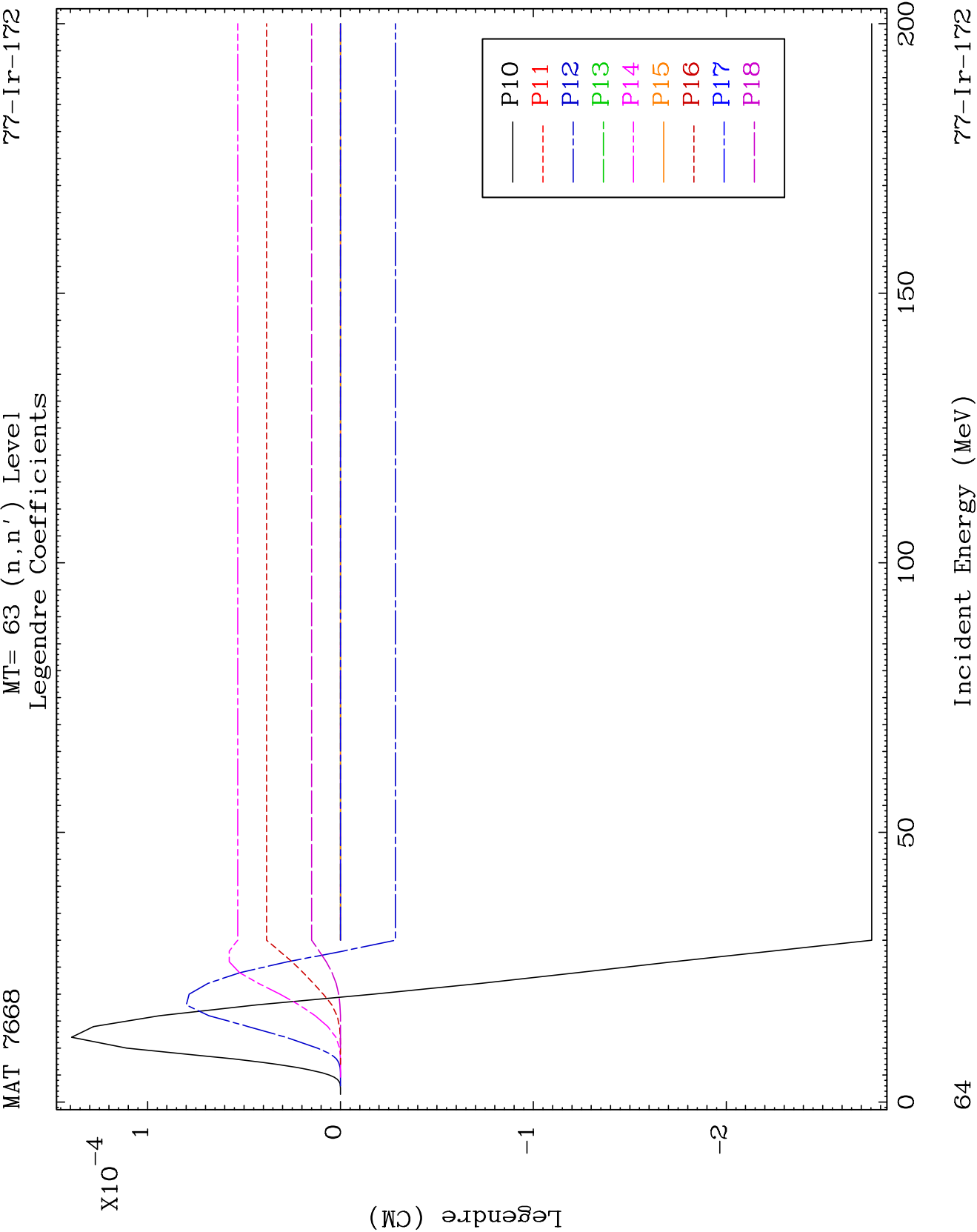


MAT 7668

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

22-IR-172

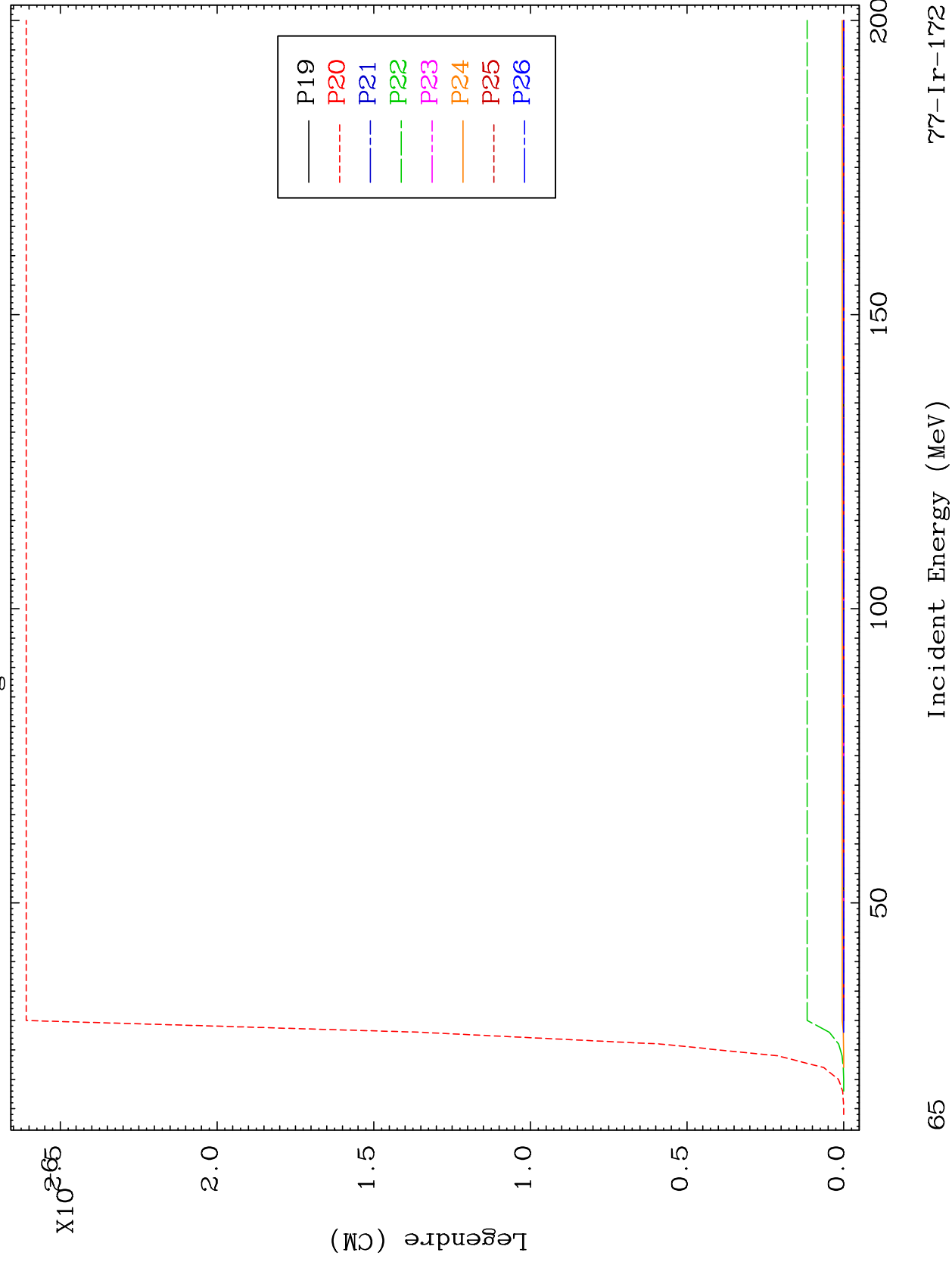




MAT 7668

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

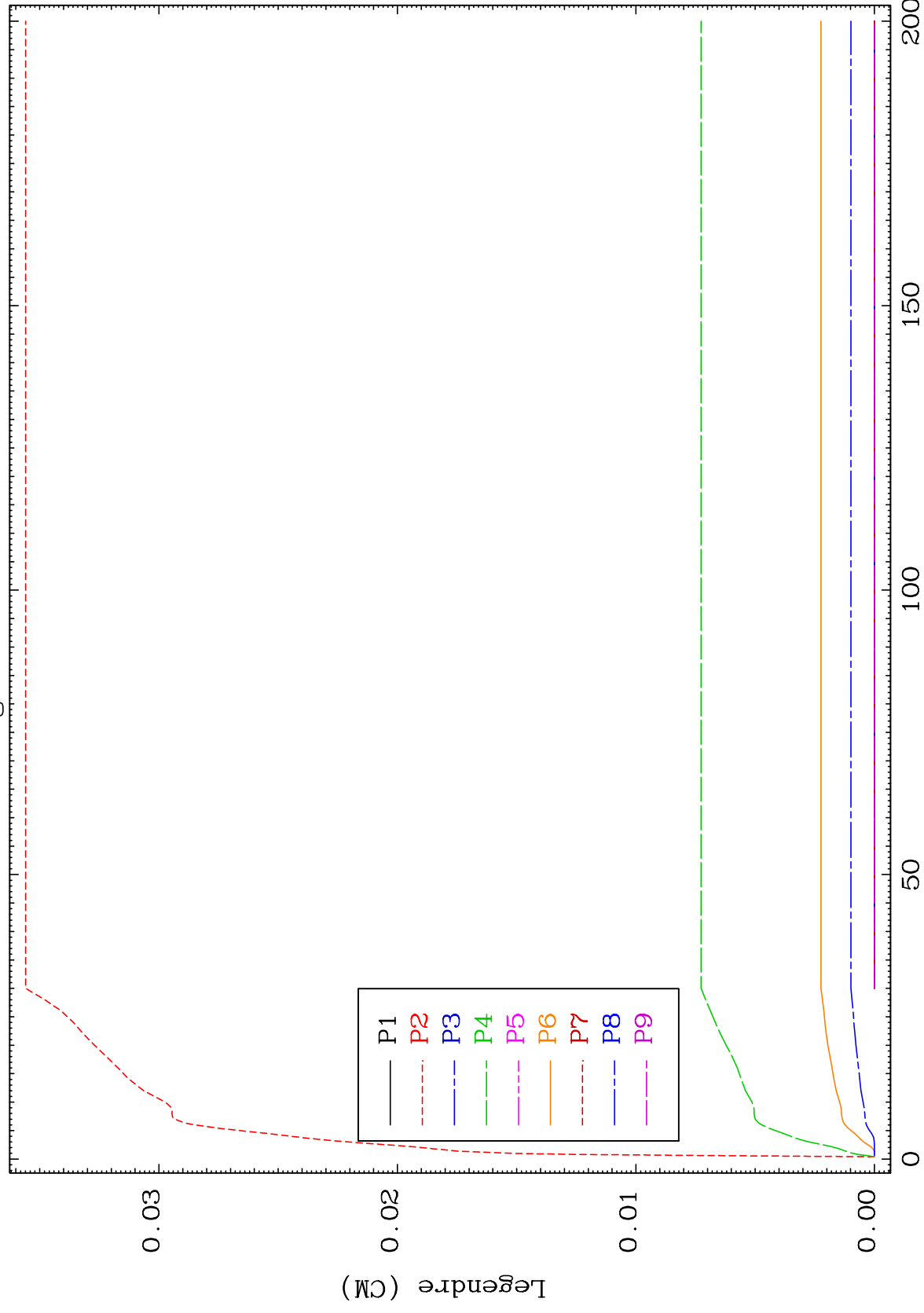
22-1r-172



MAT 7668

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

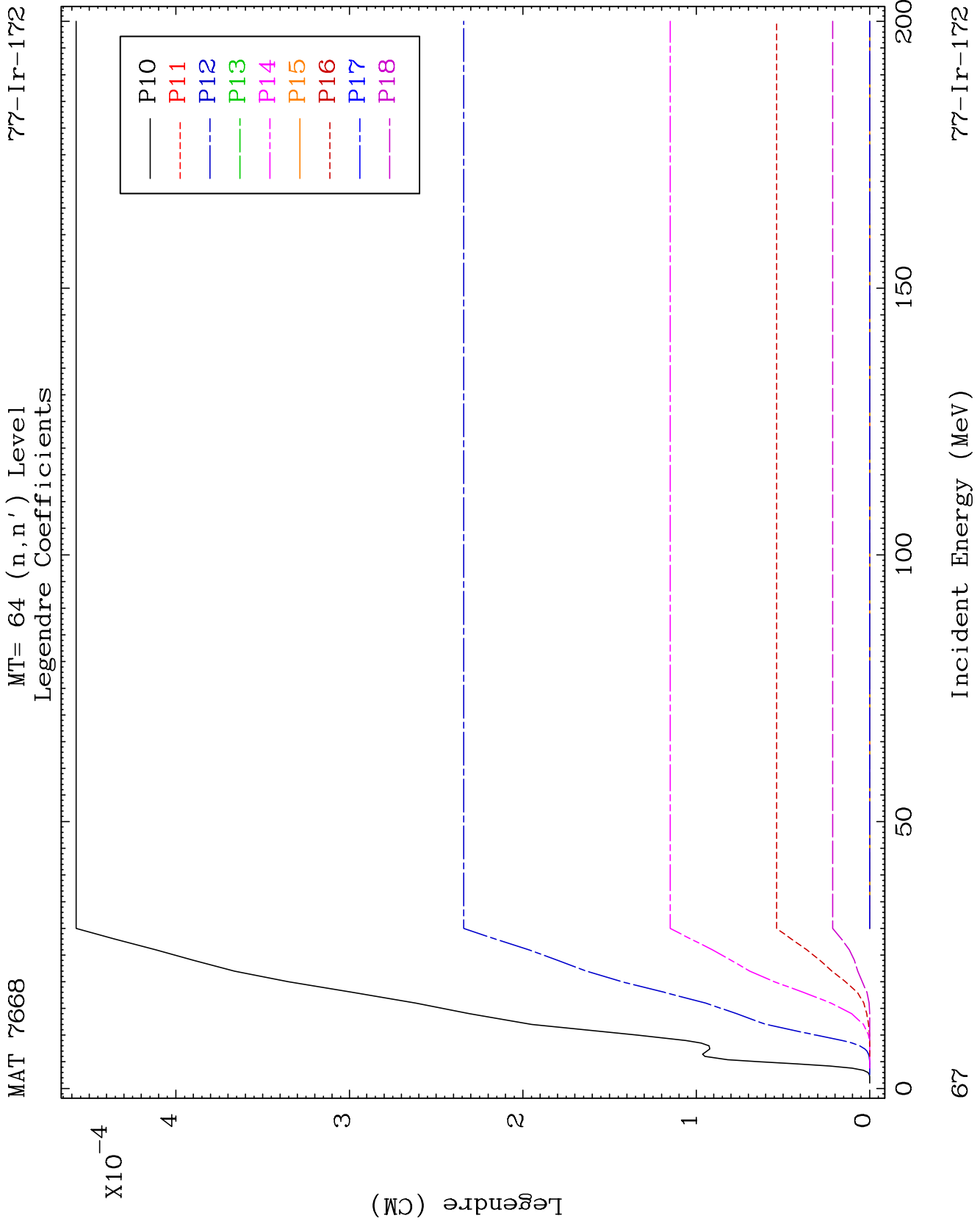
22-1r-172

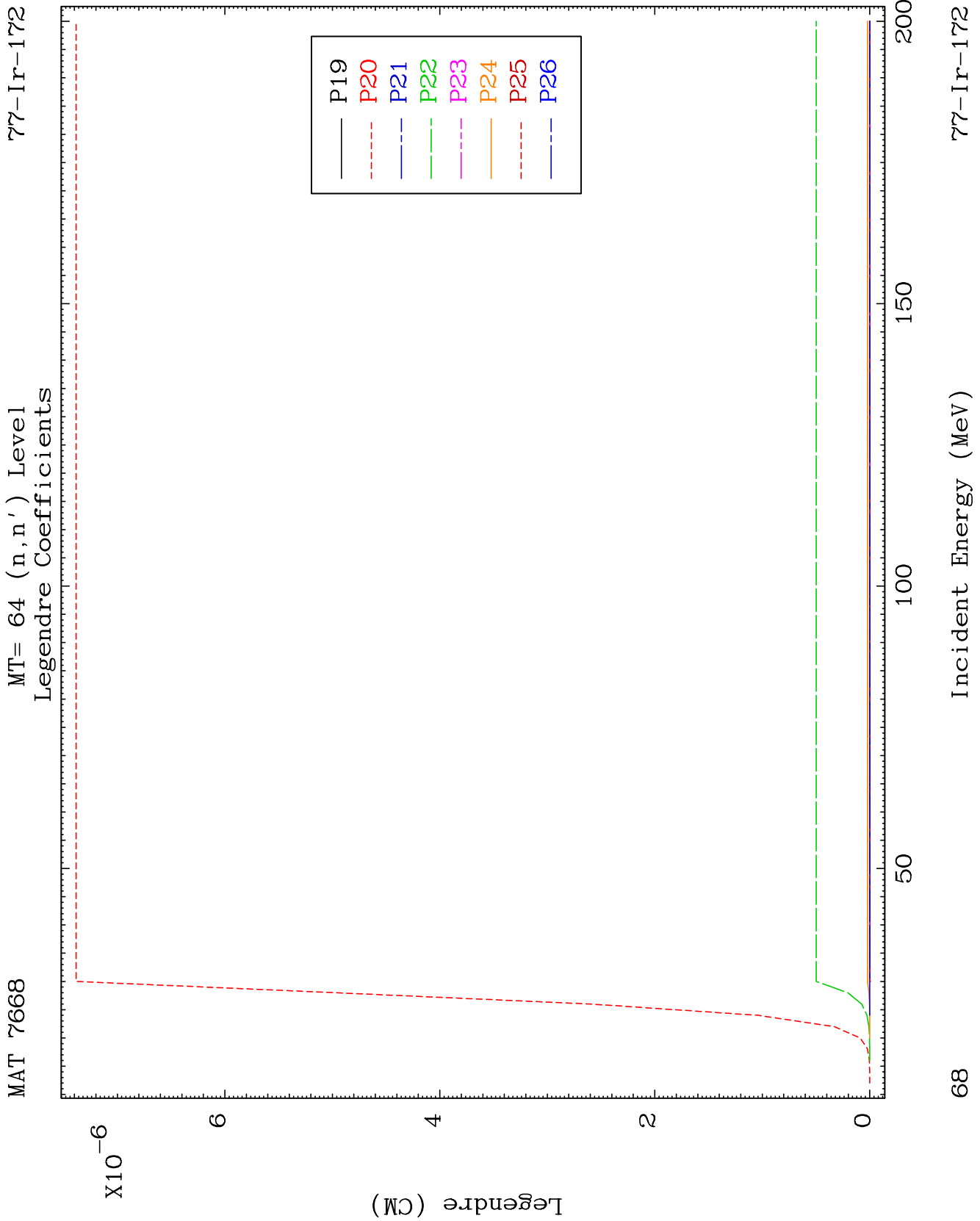


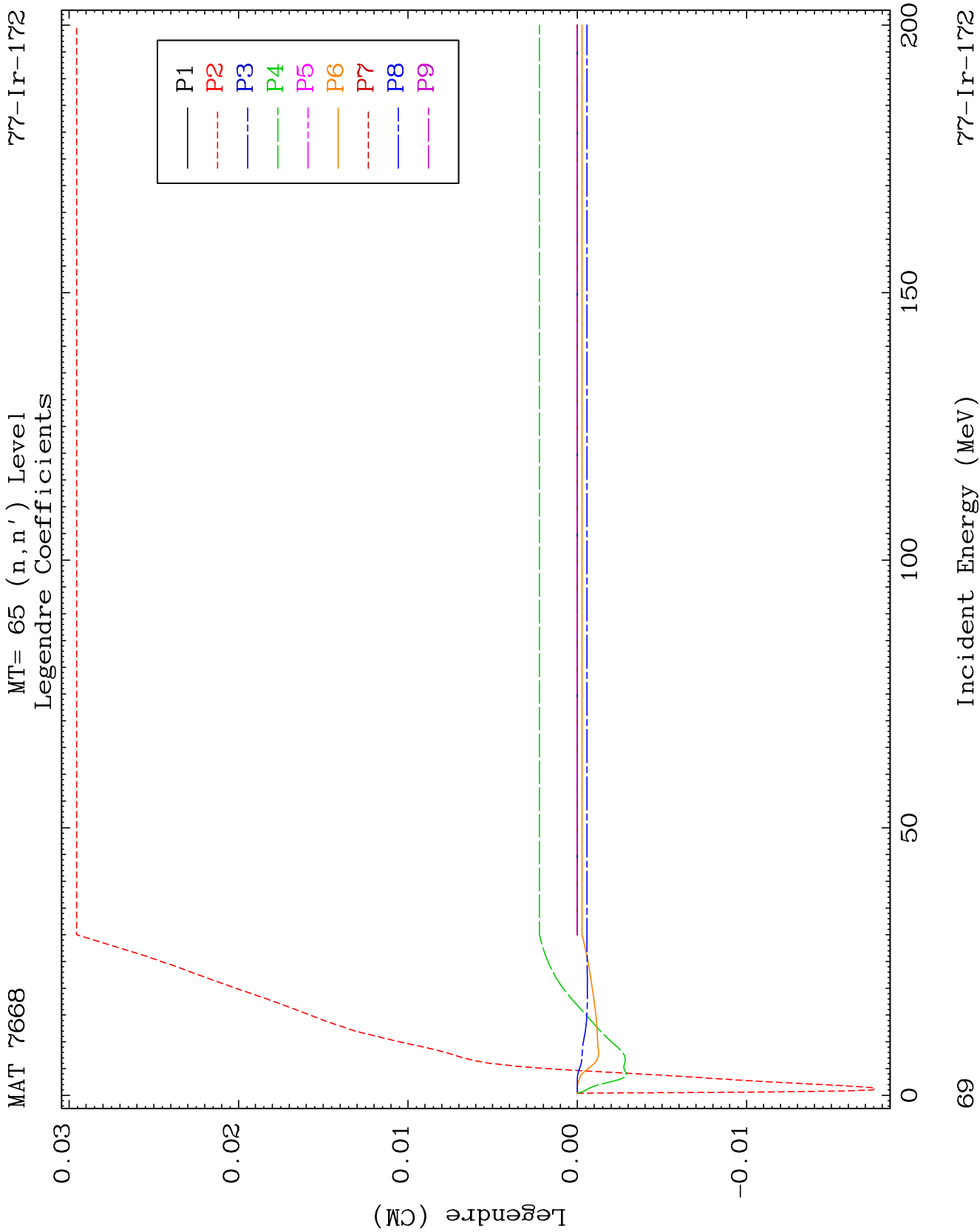
Incident Energy (MeV)

77-1r-172

66



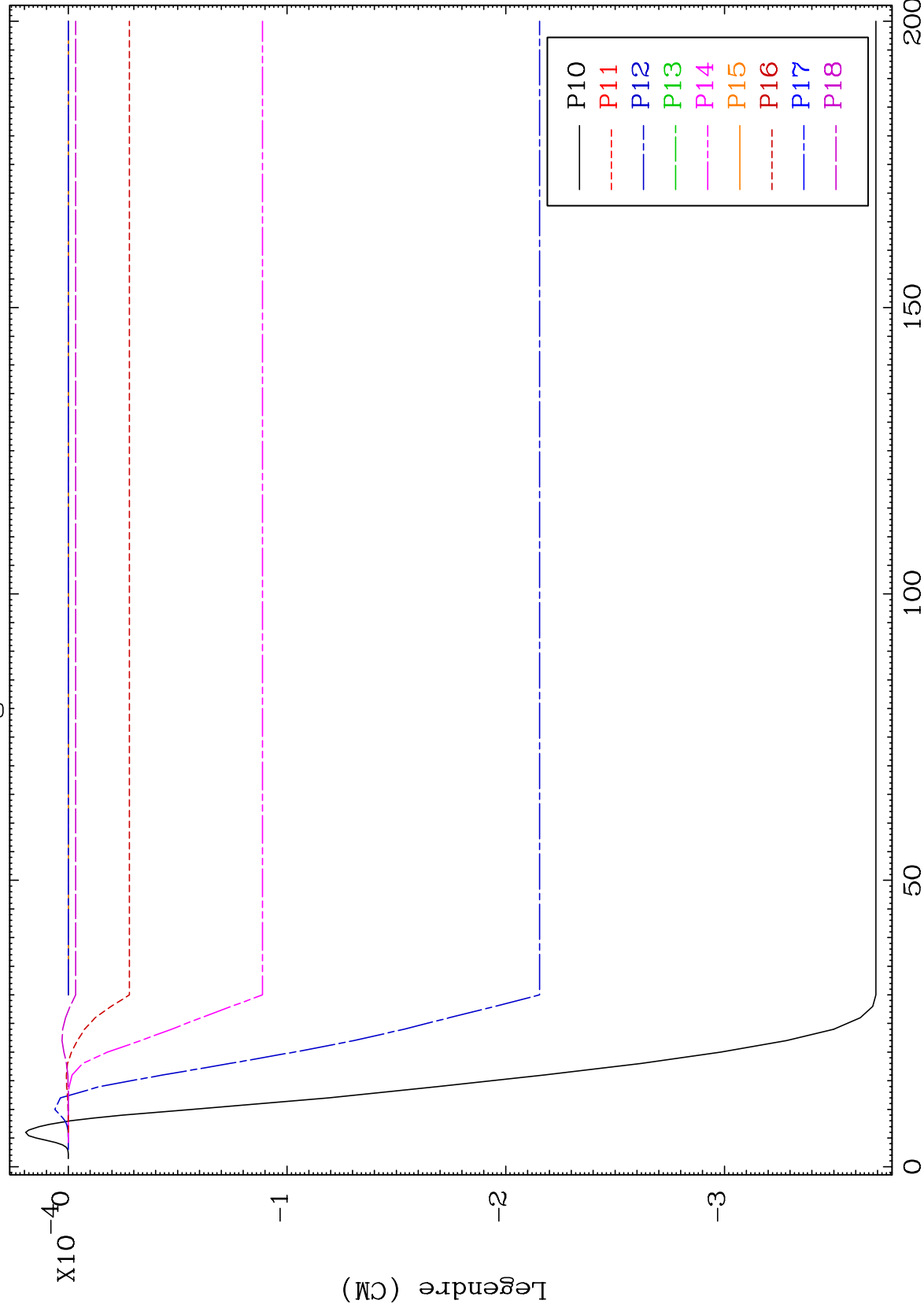




MAT 7668

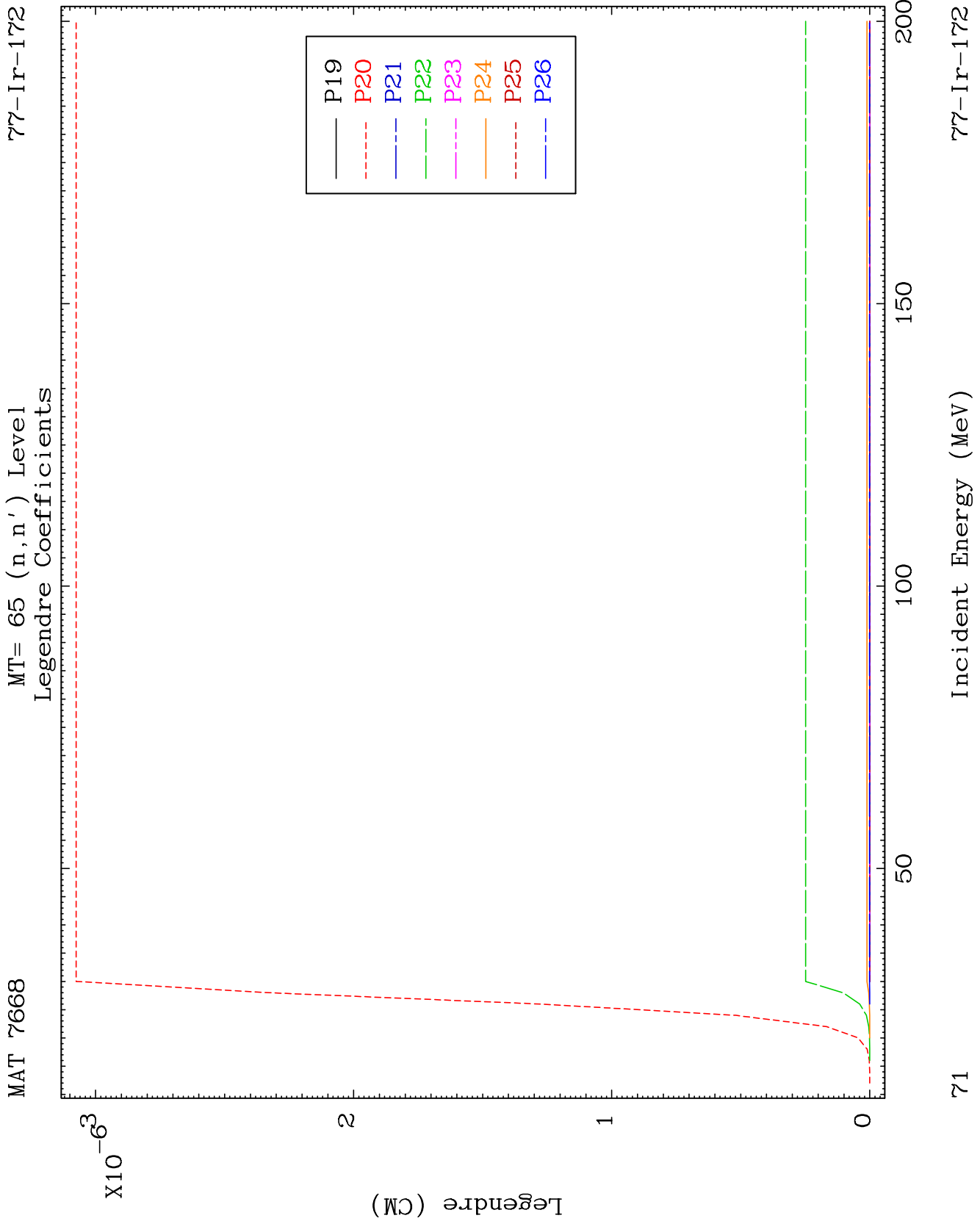
MT= 65 (n, n') Level
Legendre Coefficients

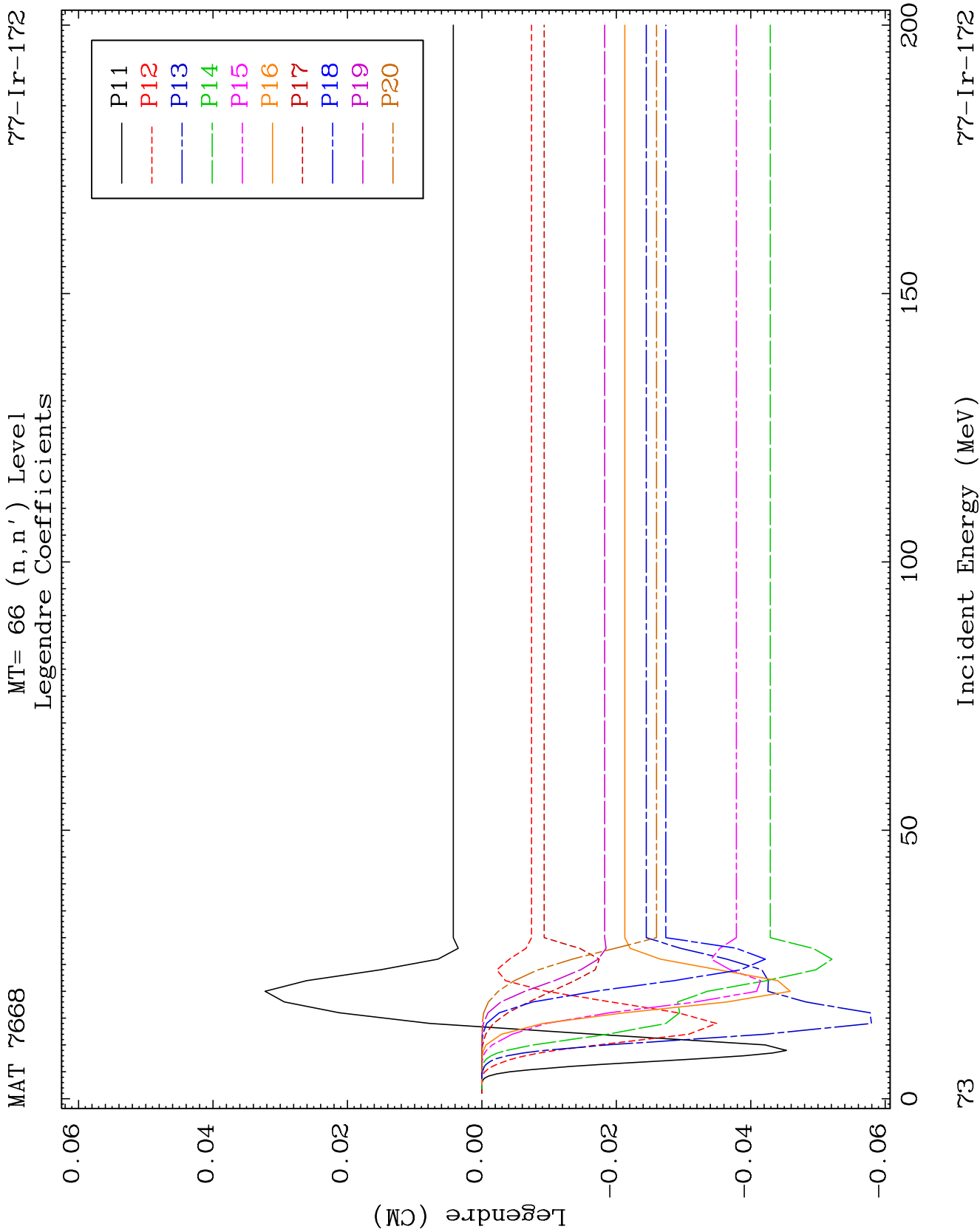
77-1r-172

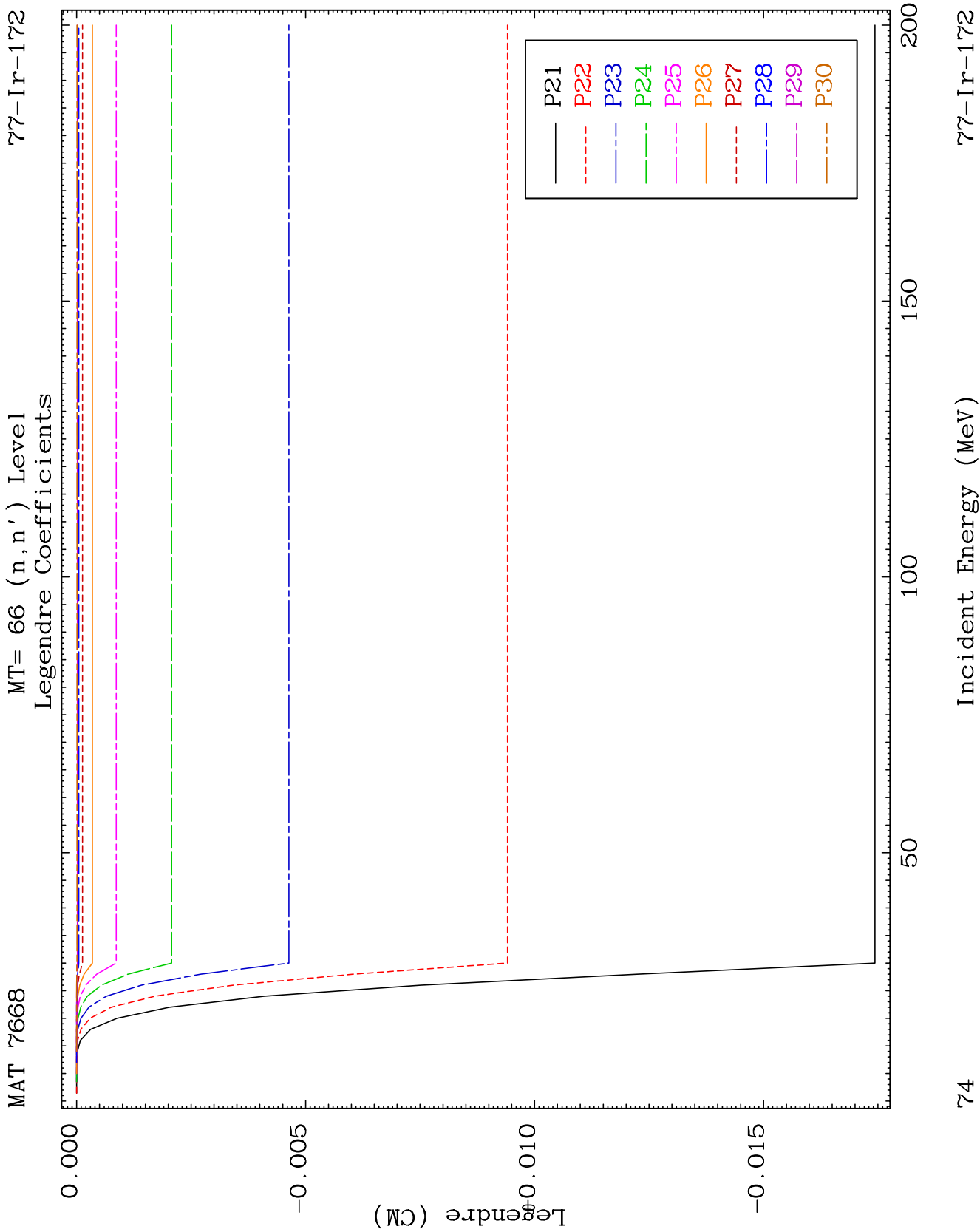


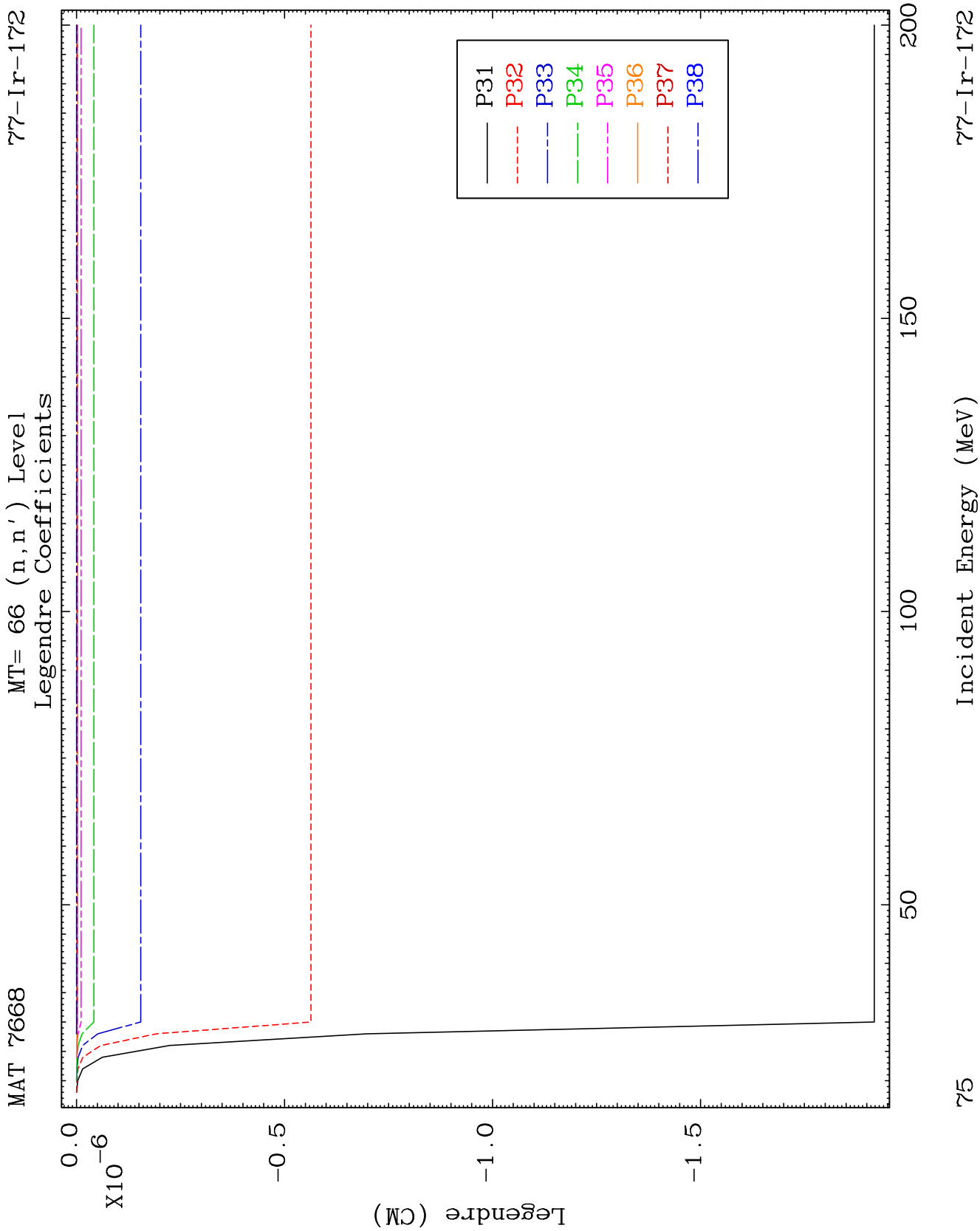
Incident Energy (MeV)

77-Ir-172





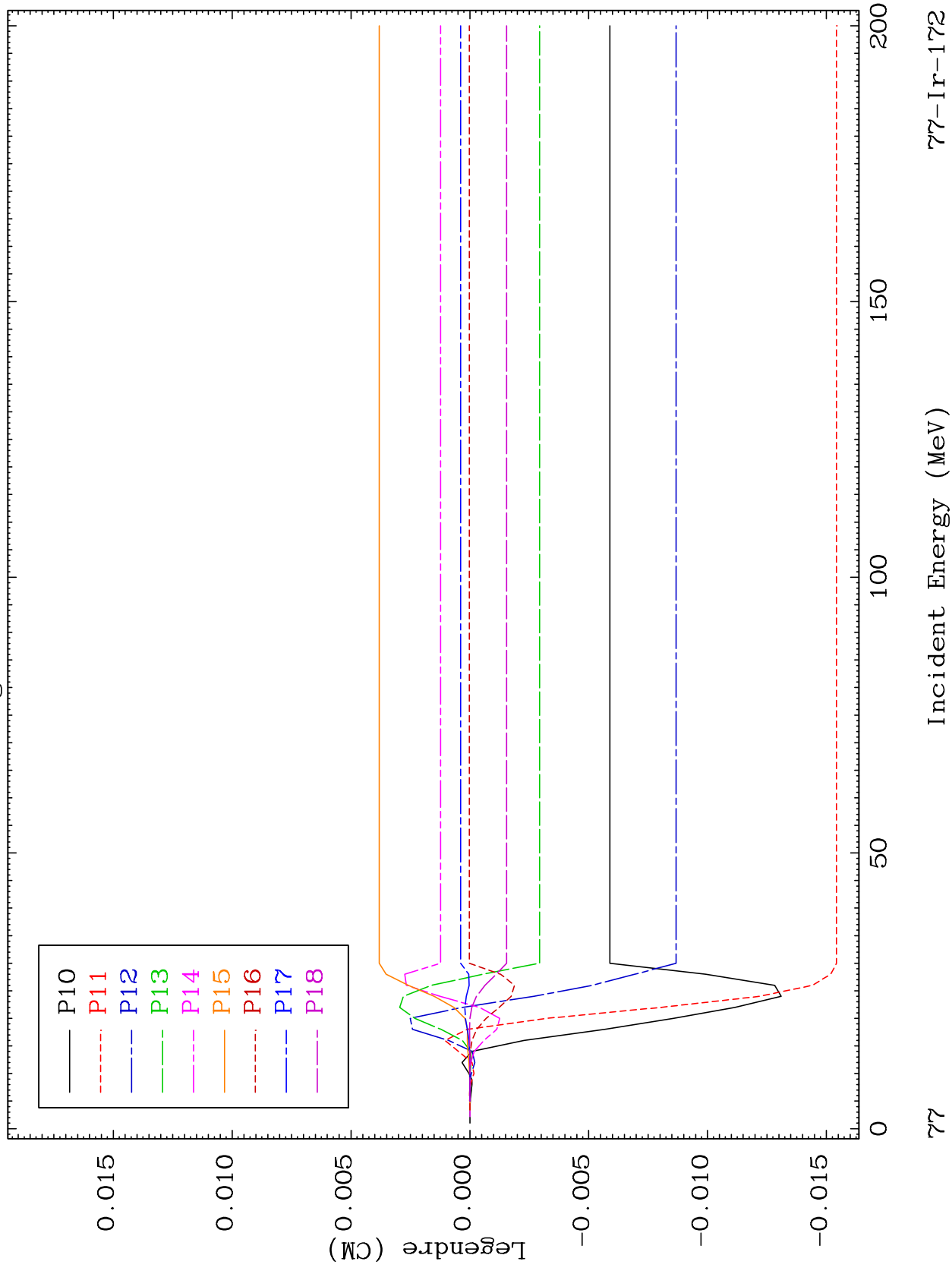


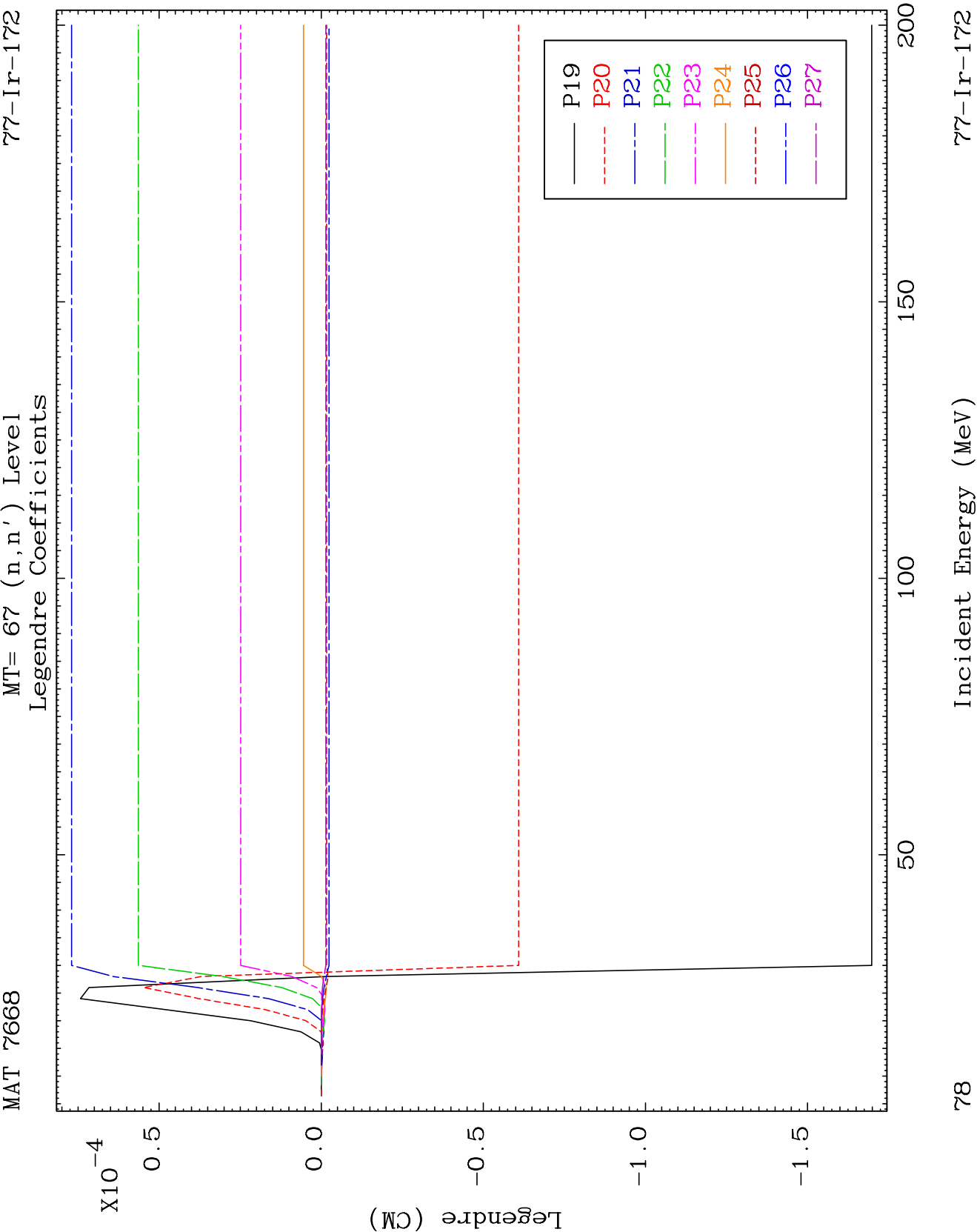


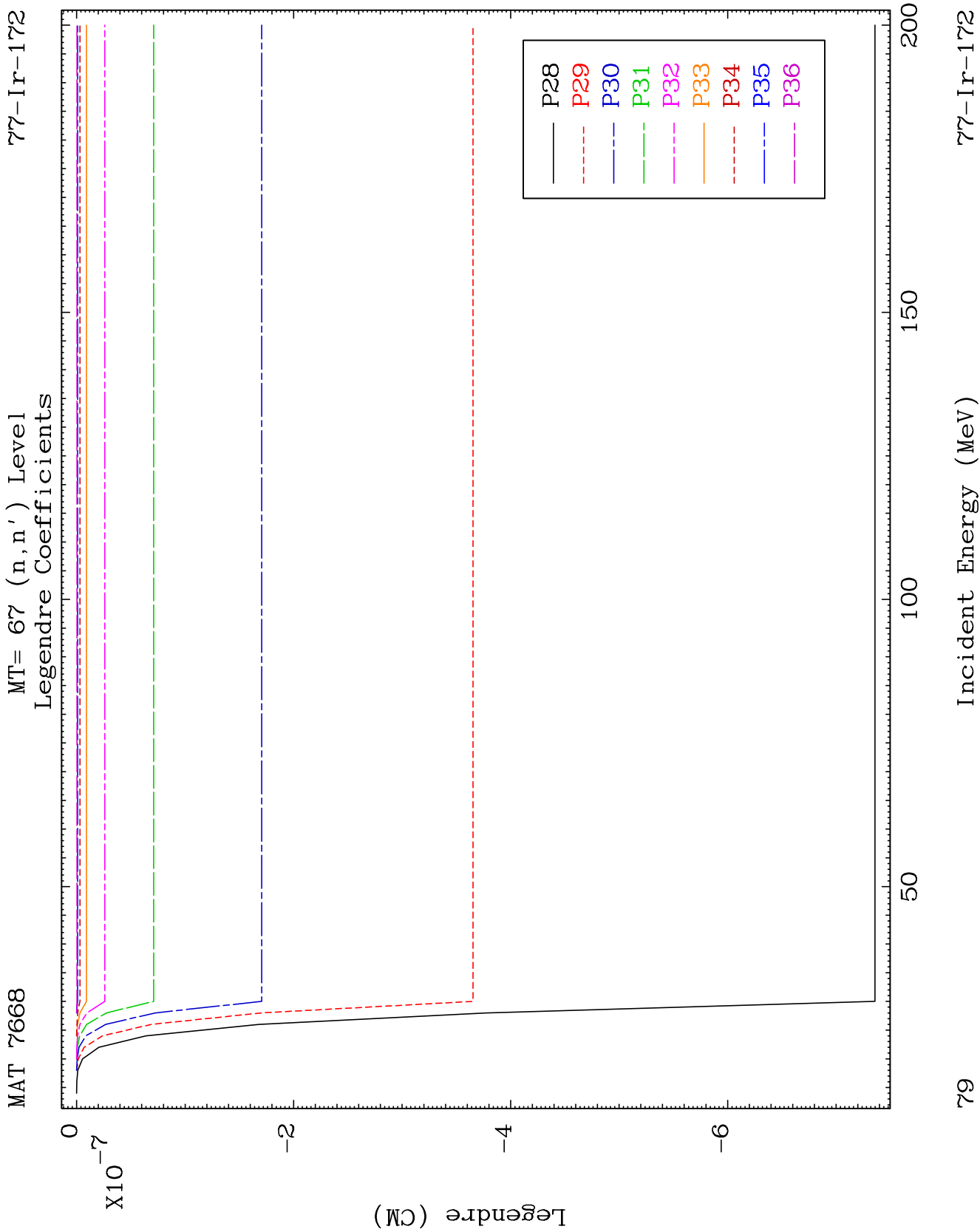
MAT 7668

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

22-IR-172



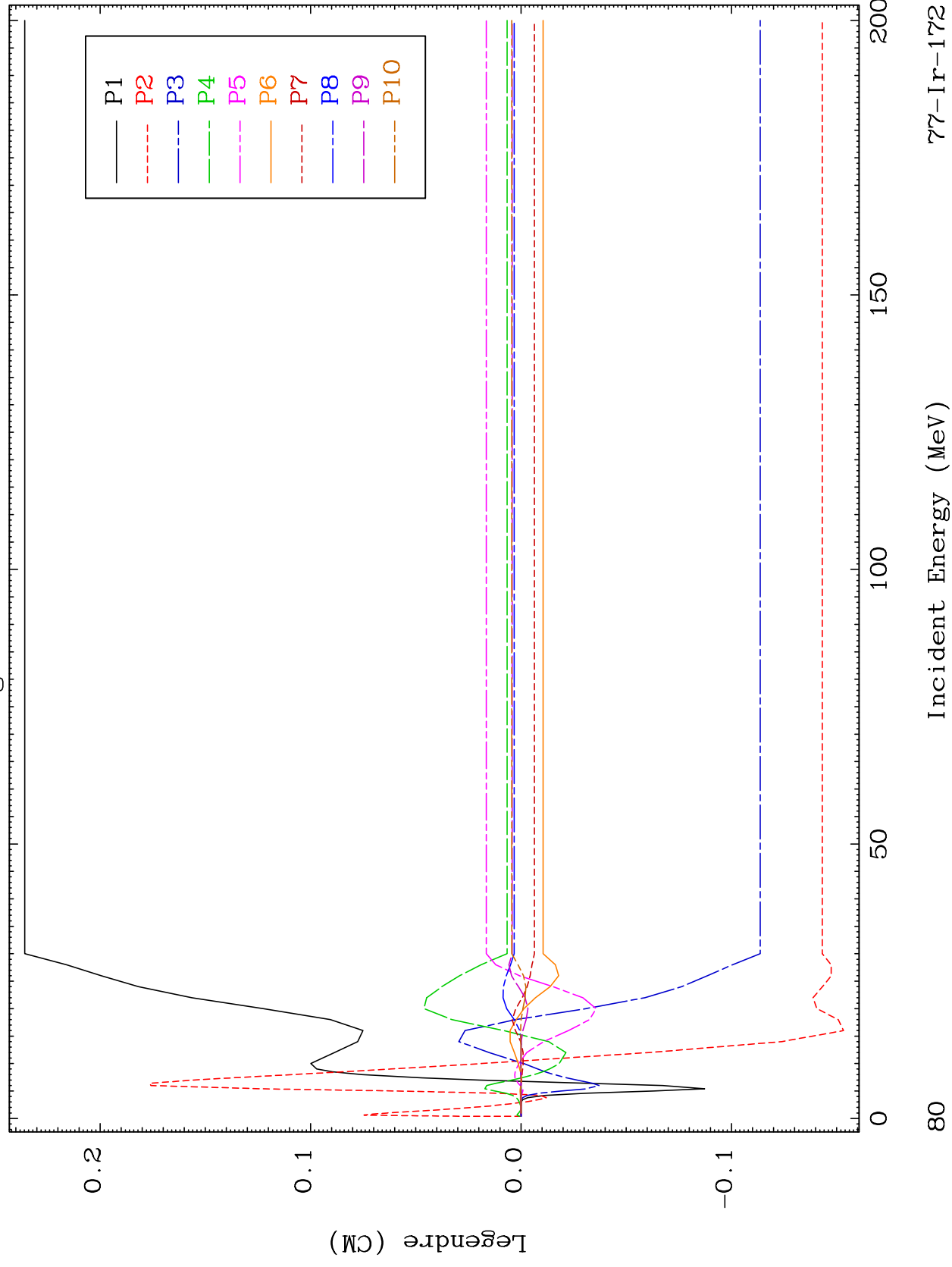


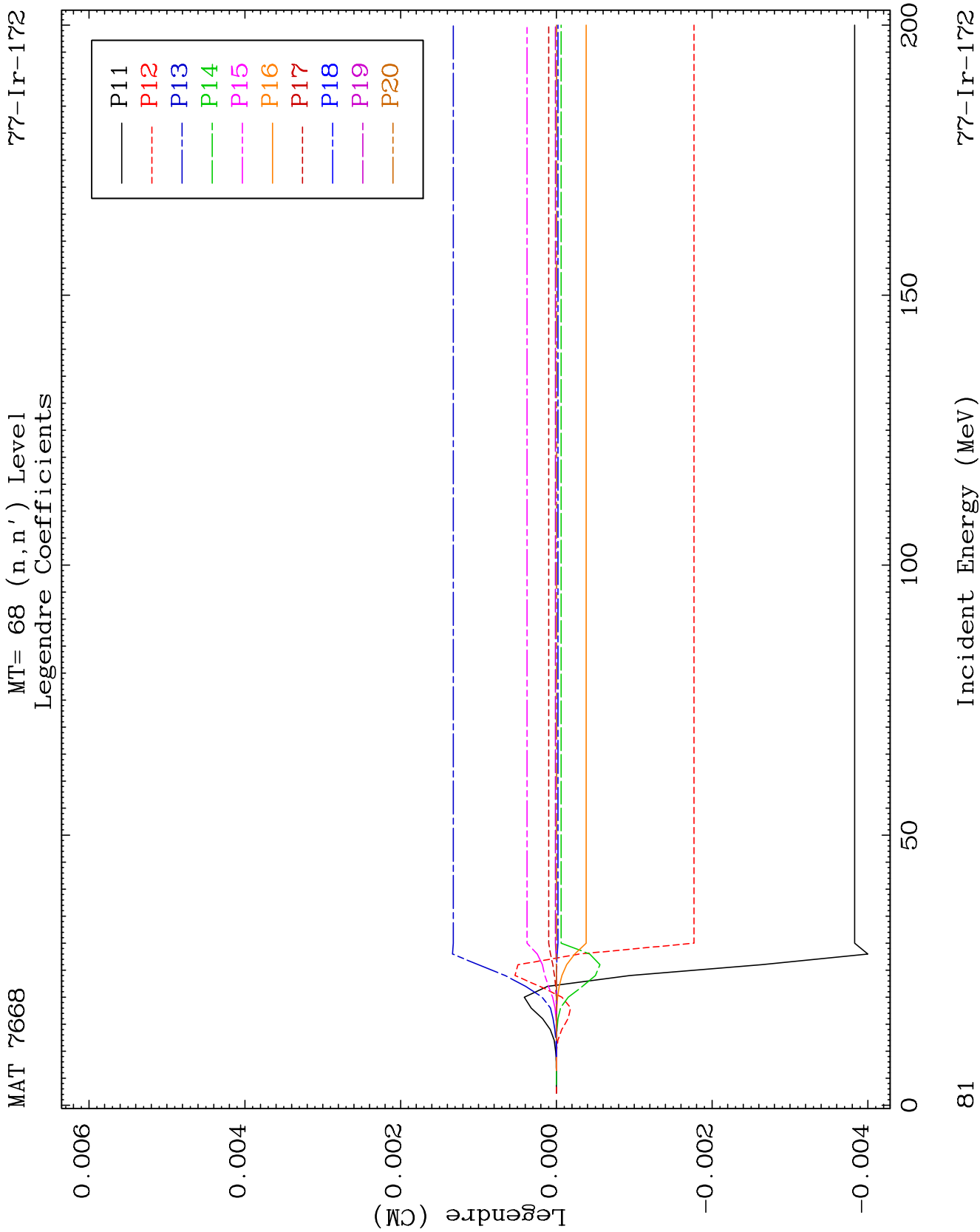


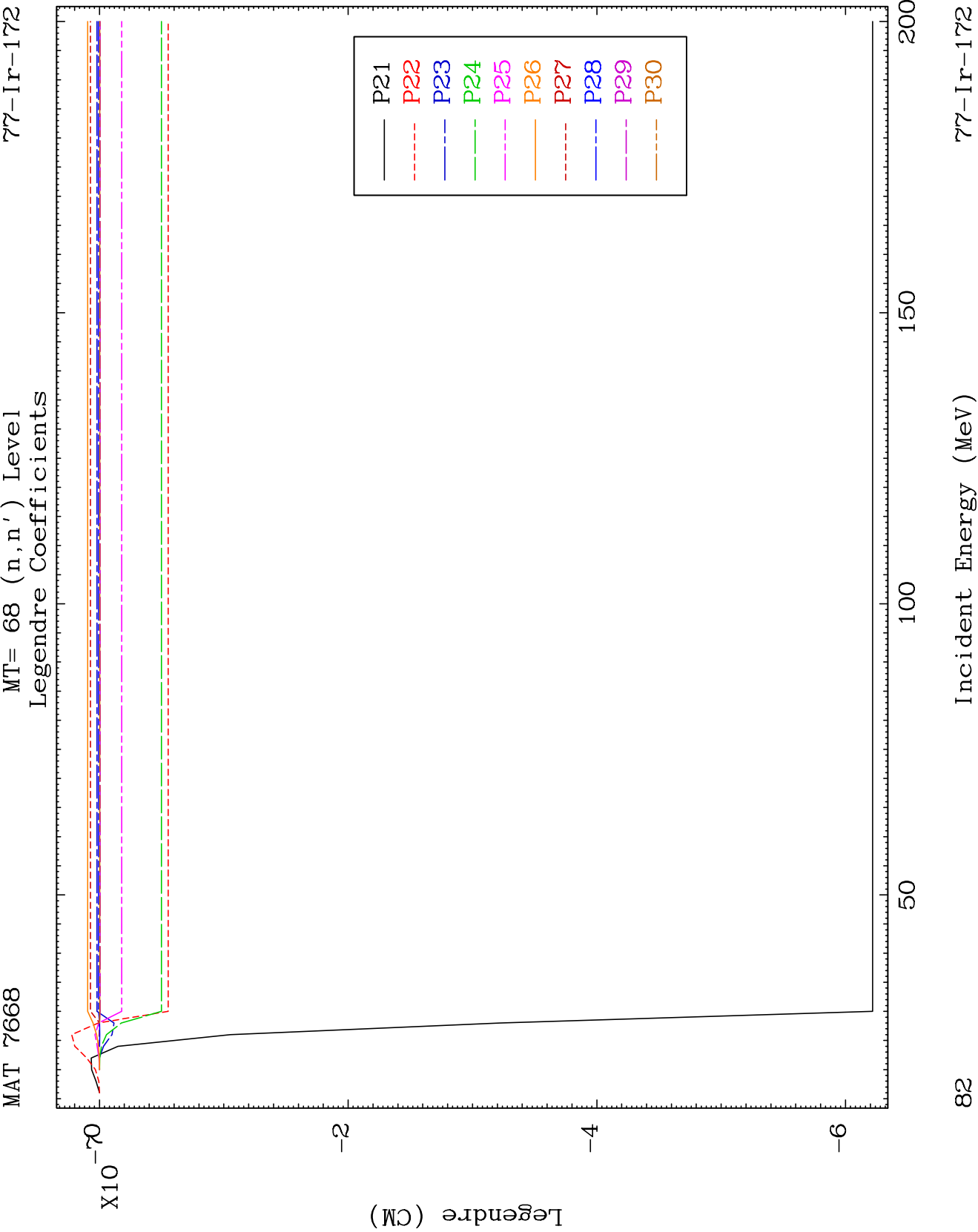
MAT 7668

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

22-1r-172



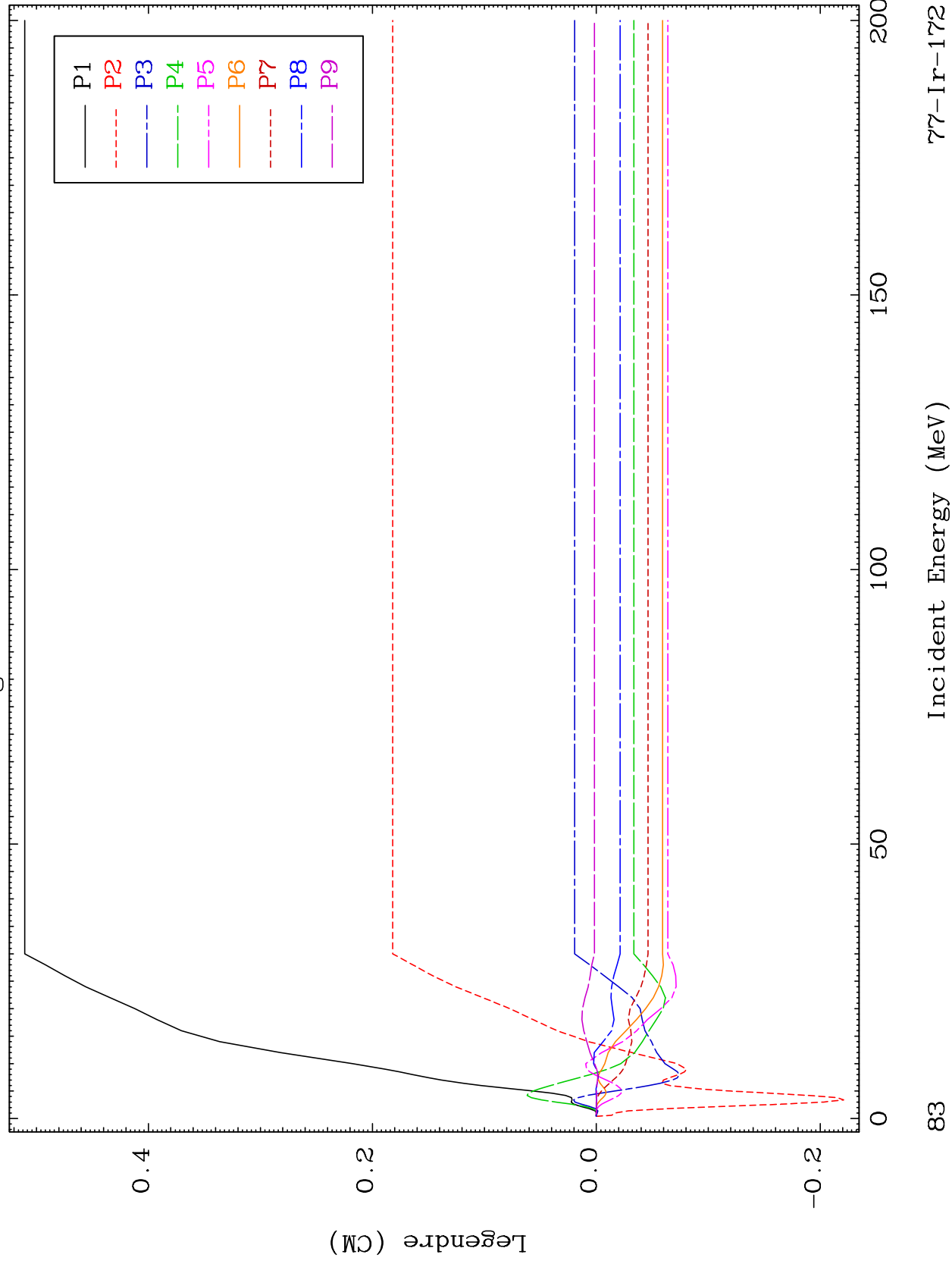




MAT 7668

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

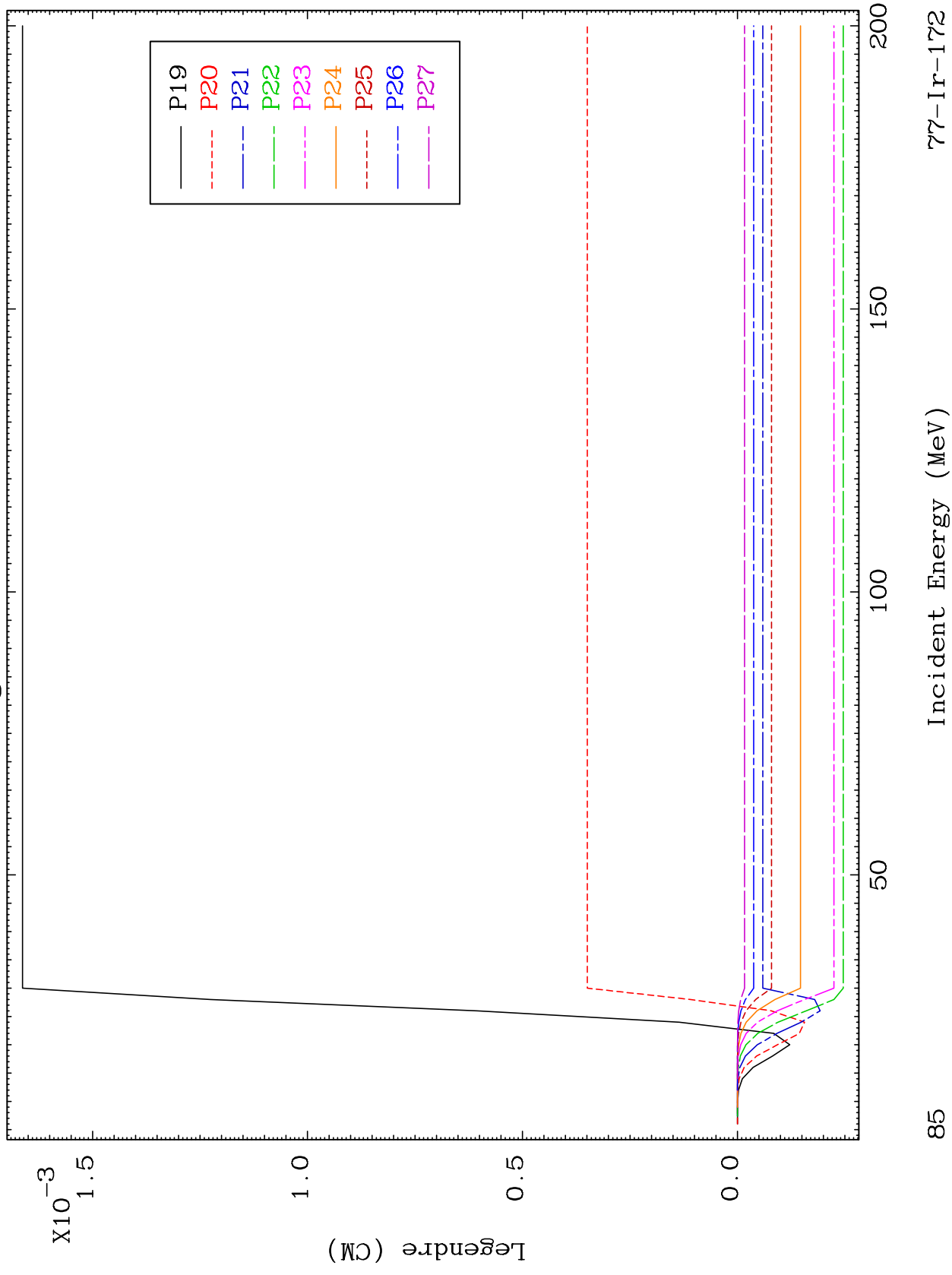
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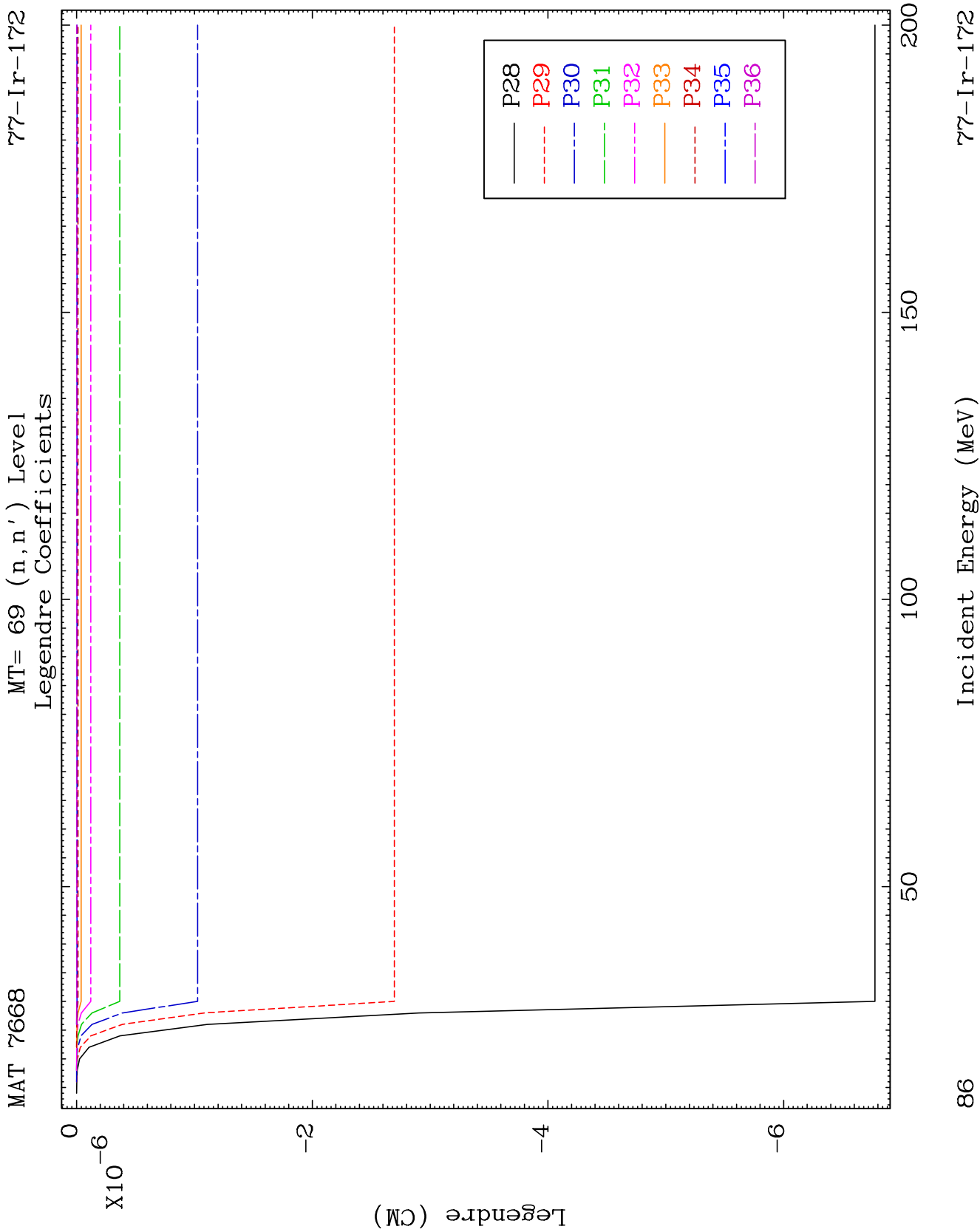


MAT 7668

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

22-Ir-172

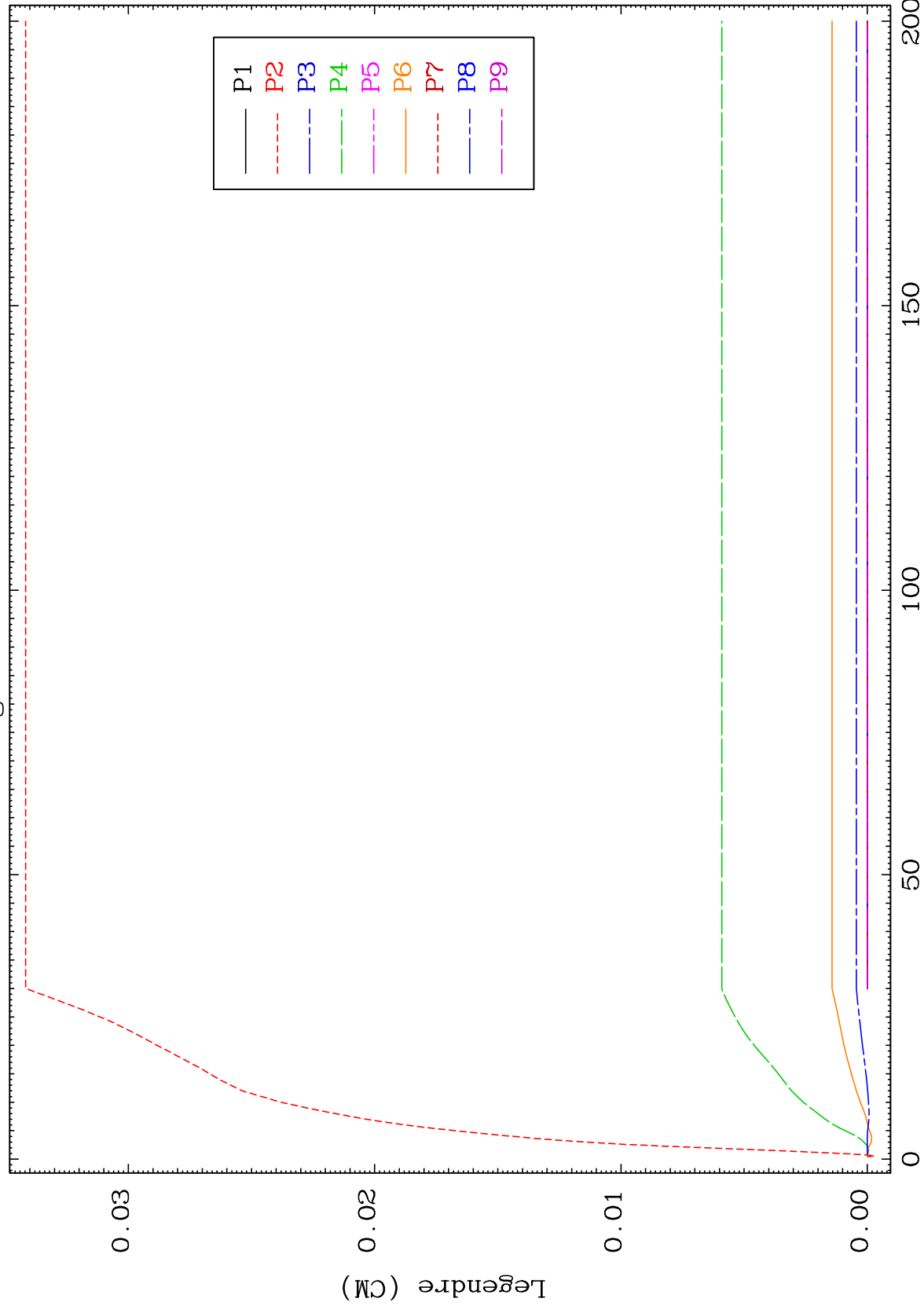




MAT 7668

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

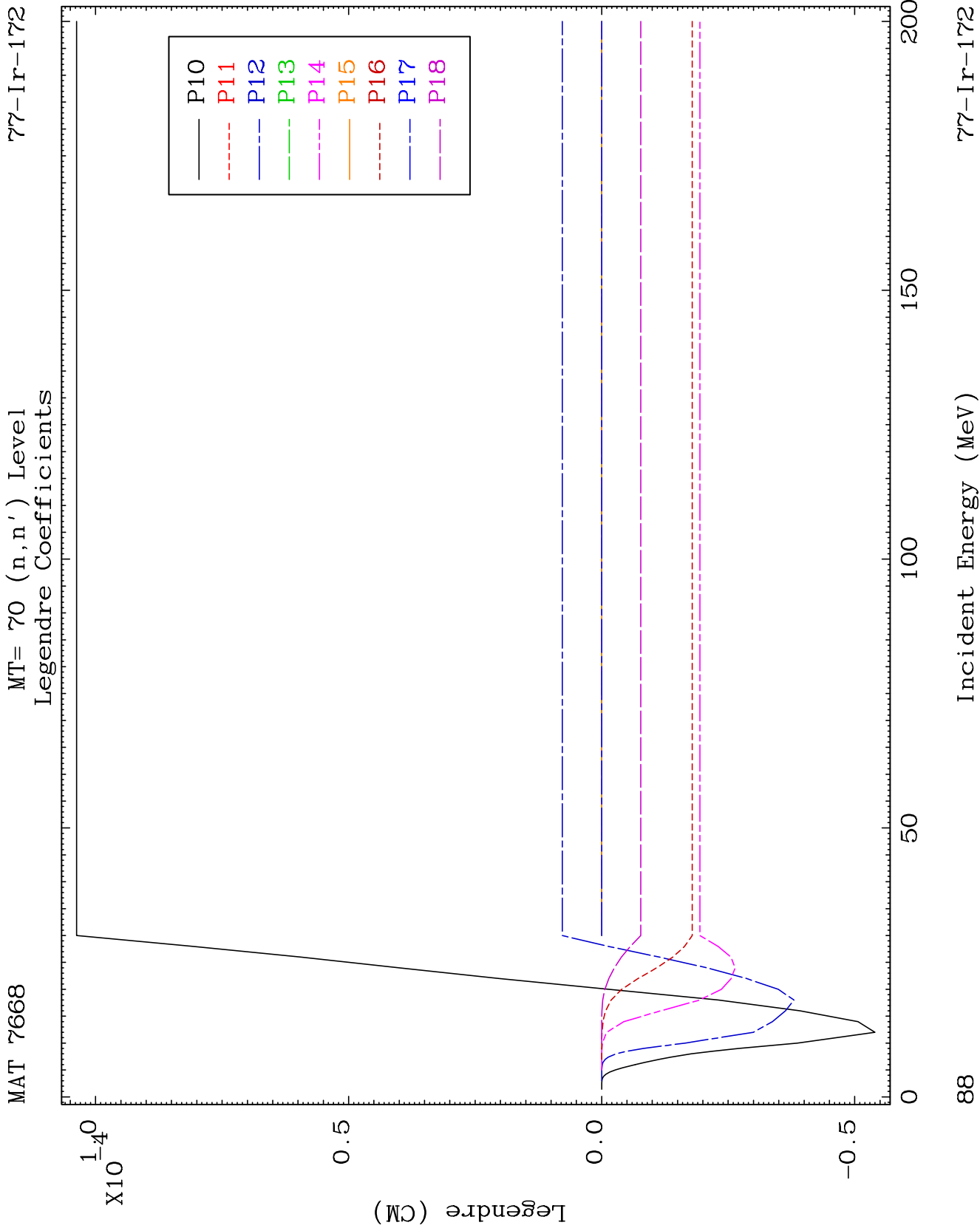
22-1r-172



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Incident Energy (MeV)

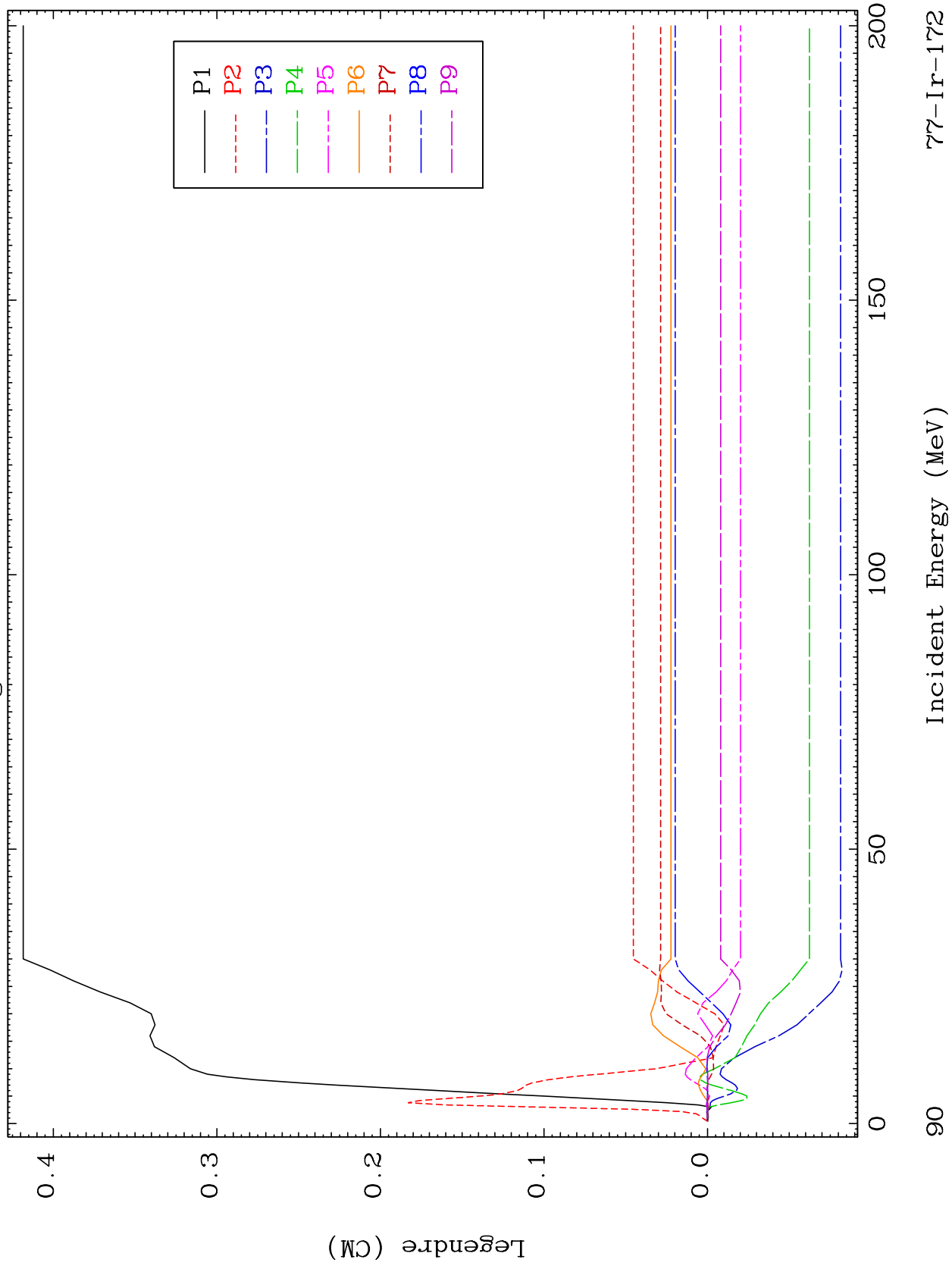
77-1r-172

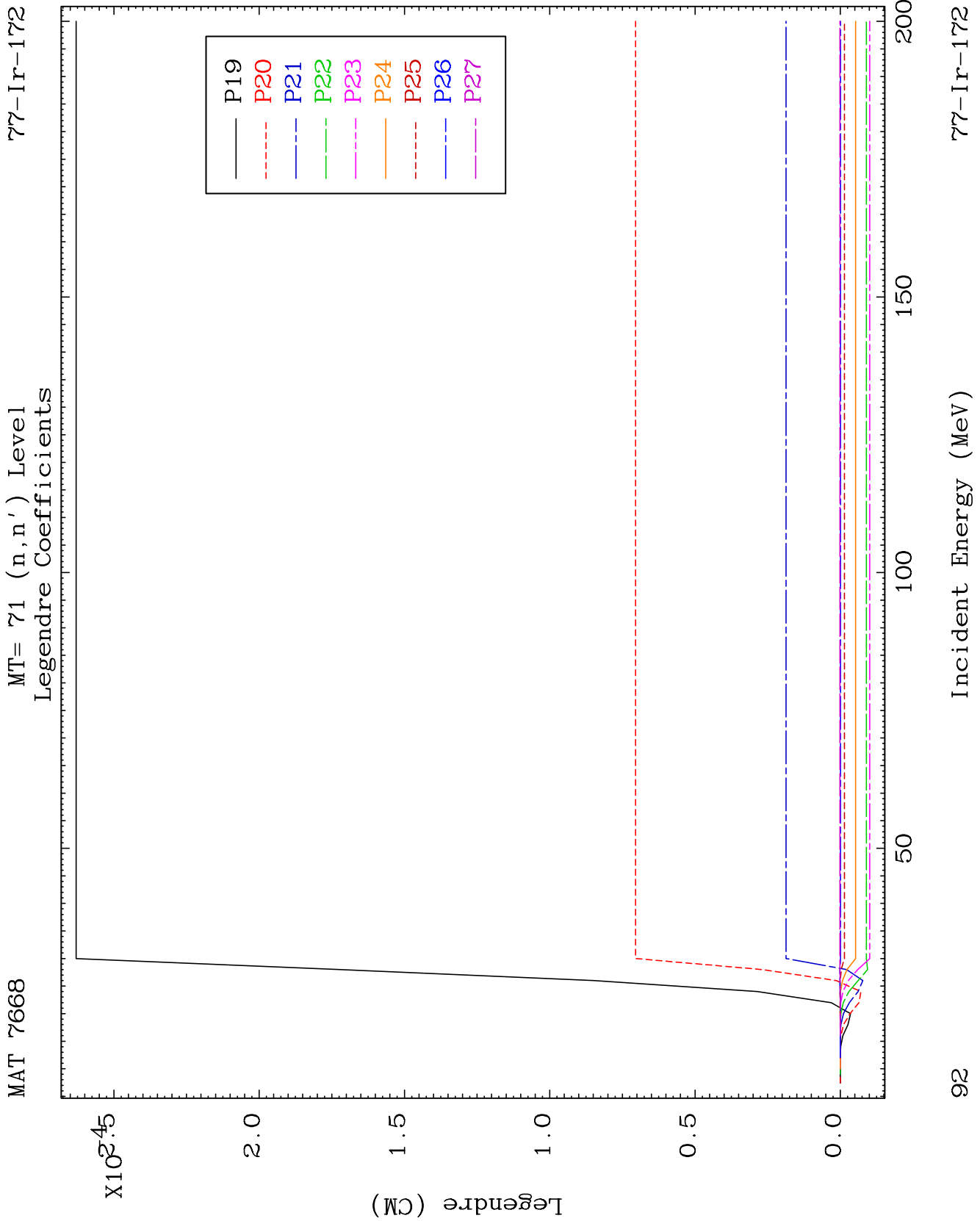


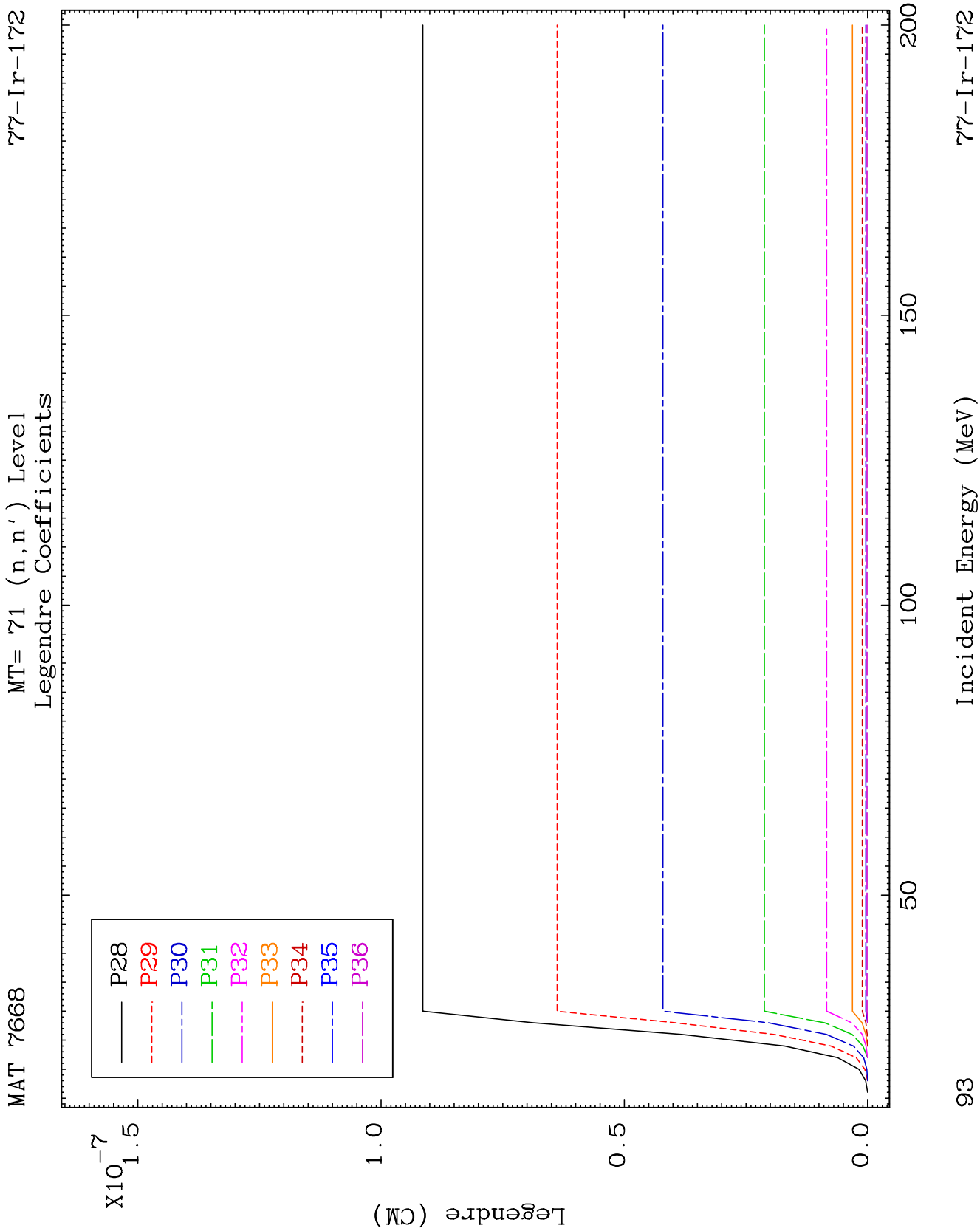
MAT 7668

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

22-1r-172



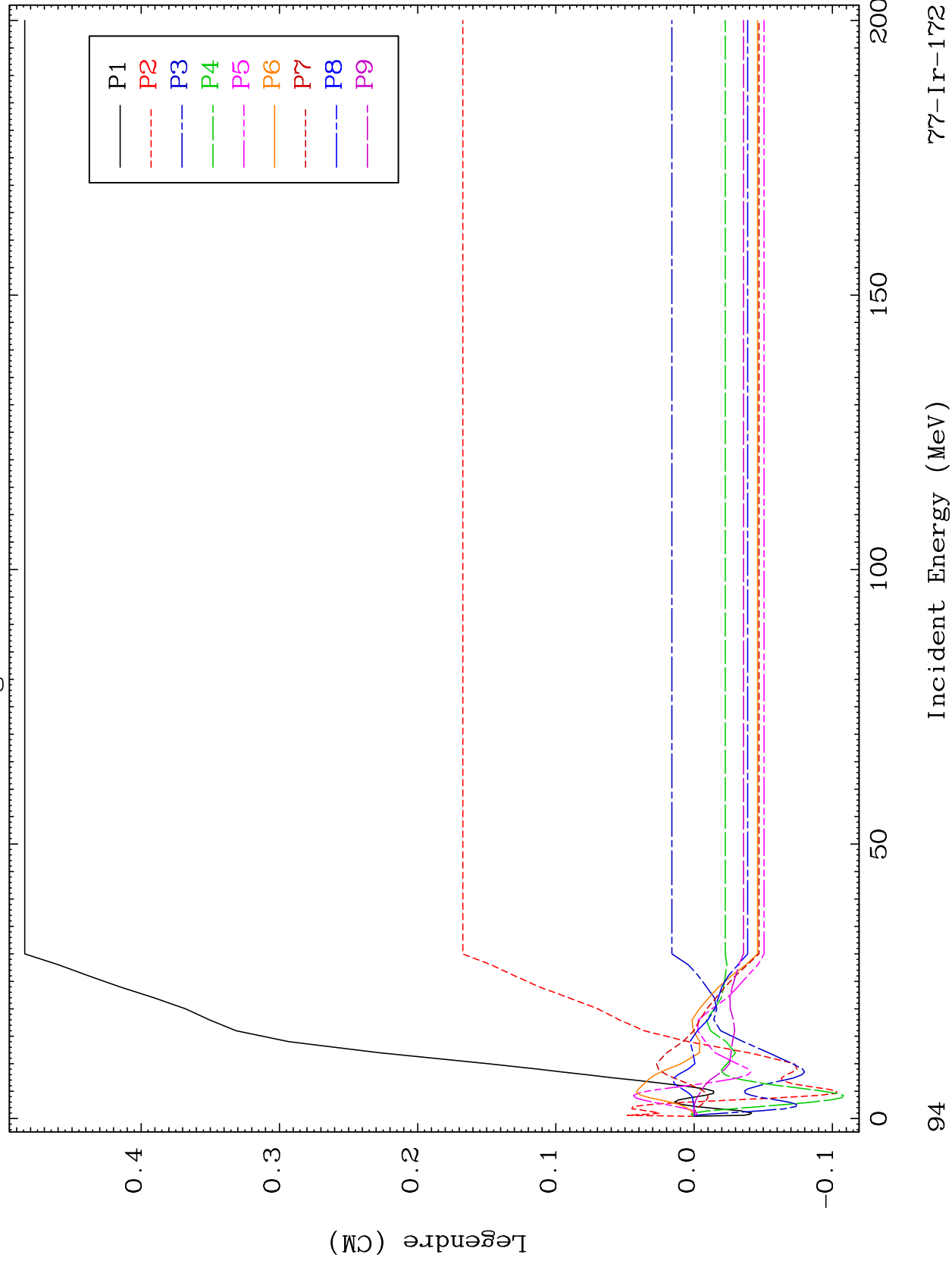


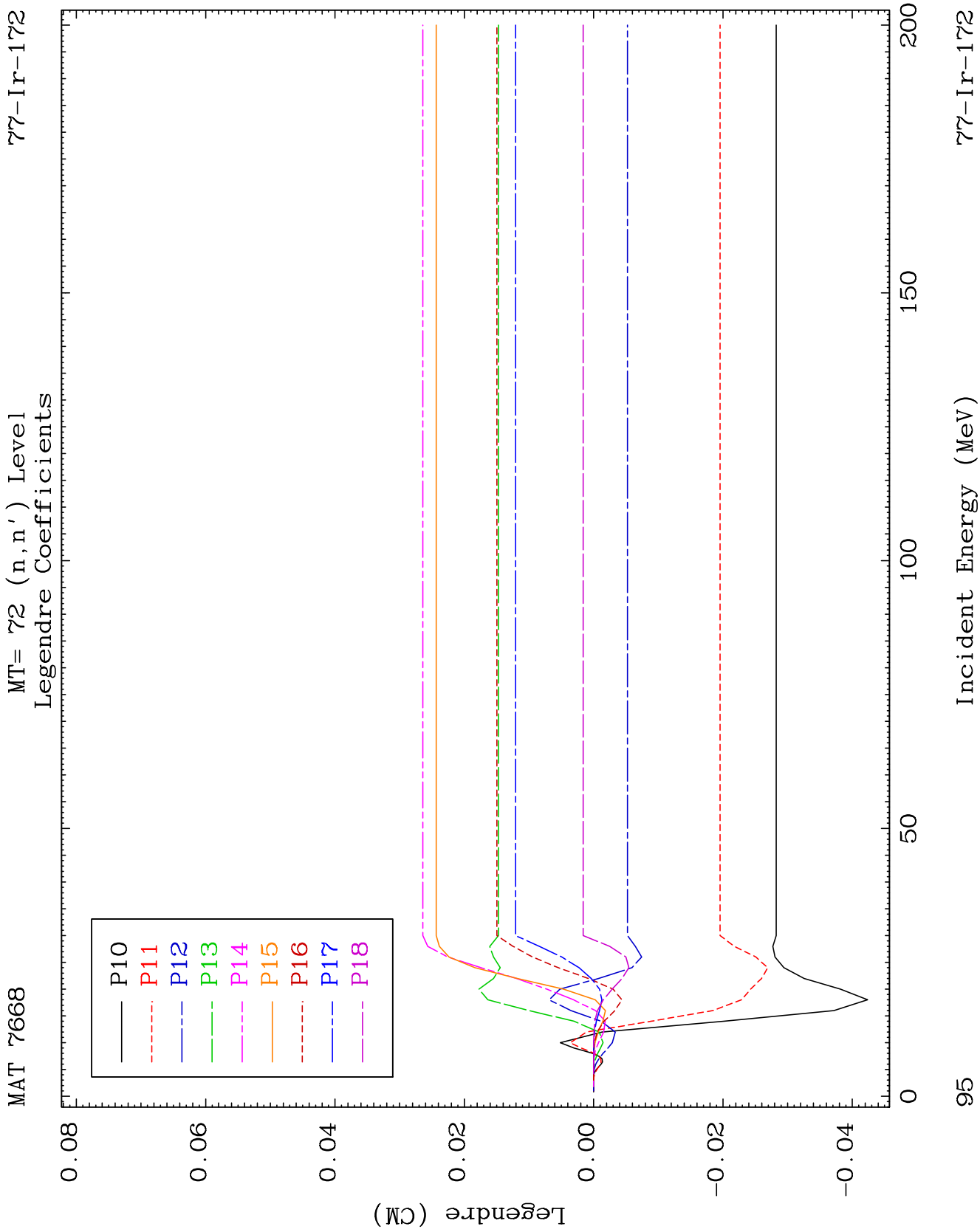


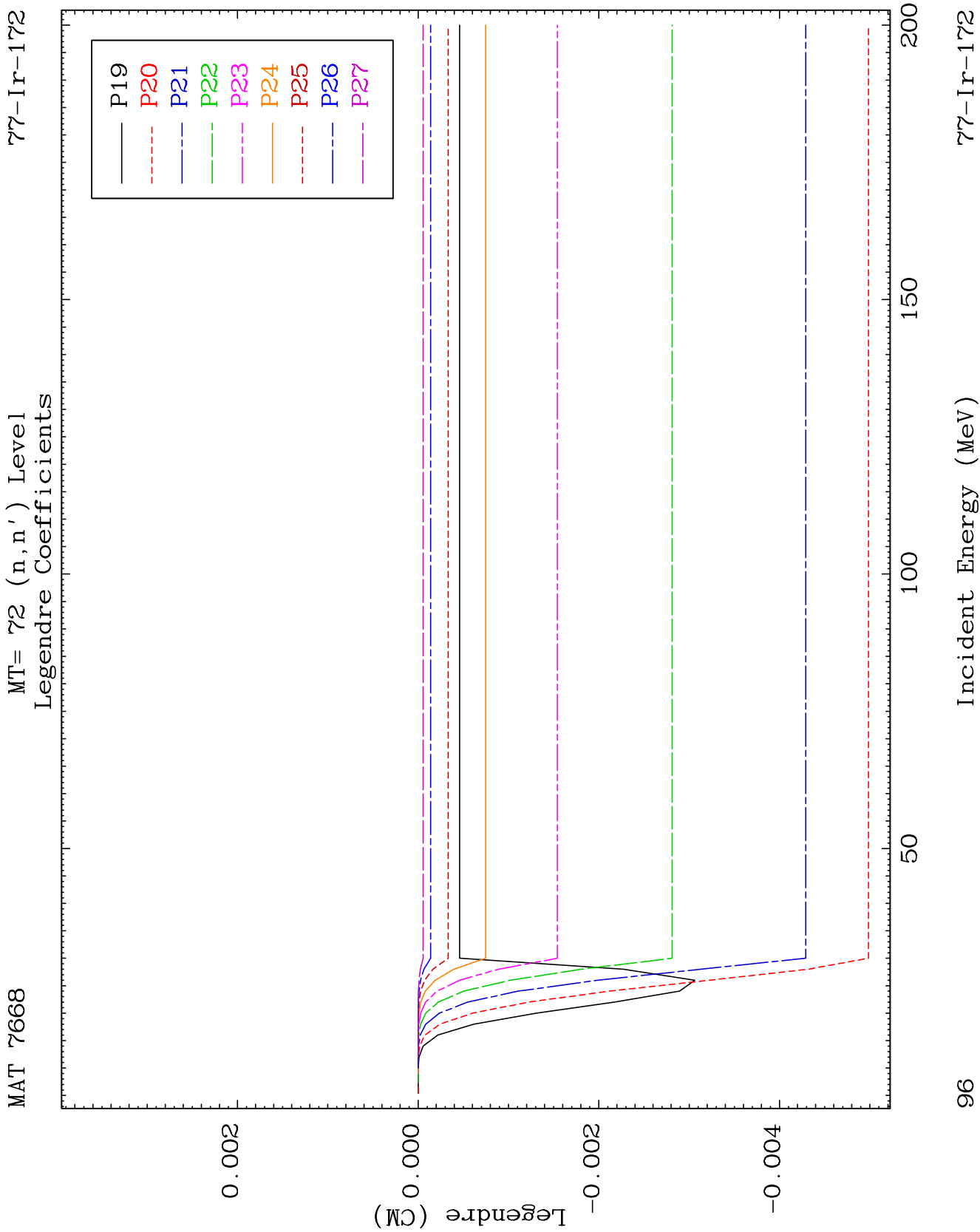
MAT 7668

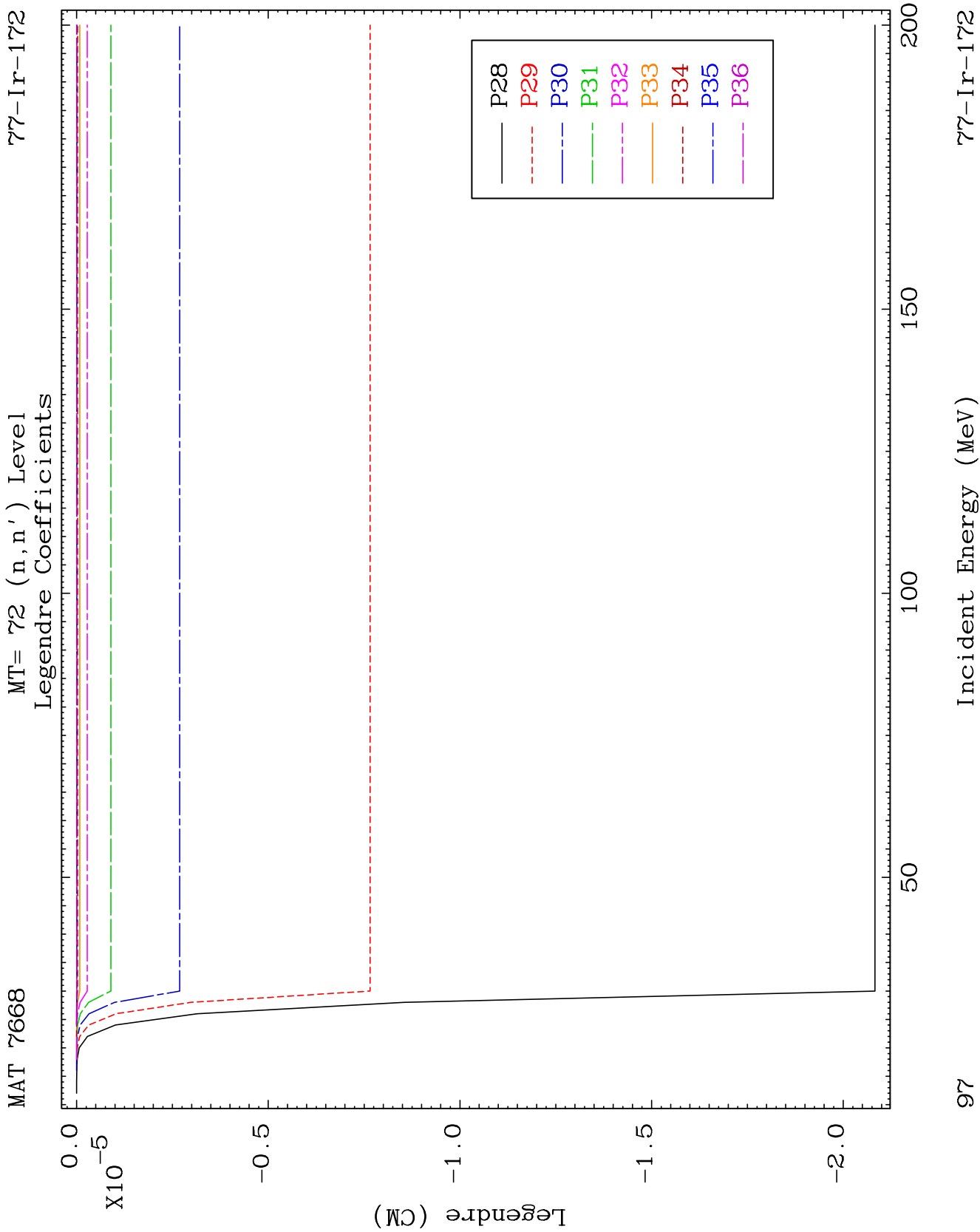
MT= 72 (n, n') Level
Legendre Coefficients

77-1r-172





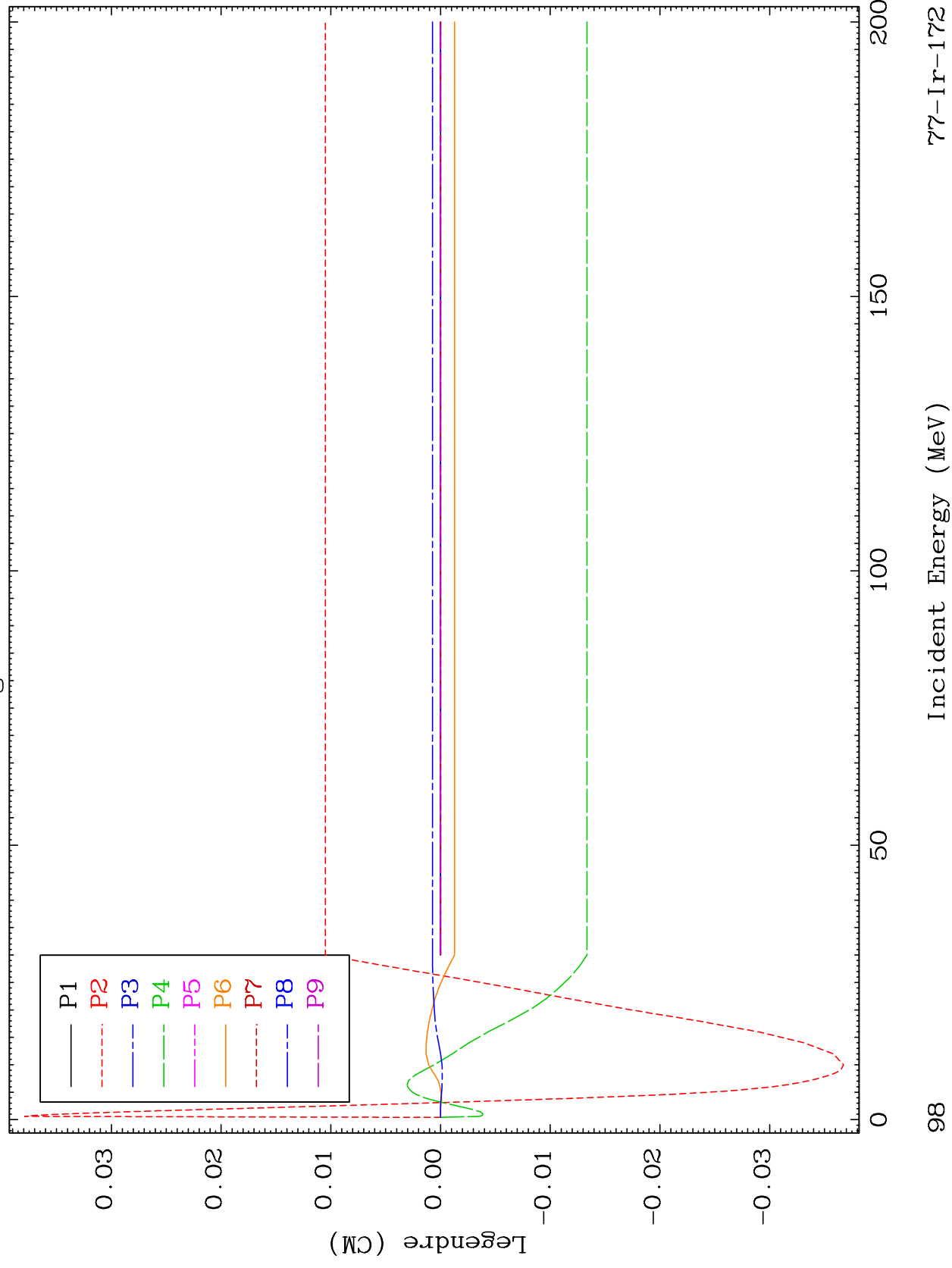


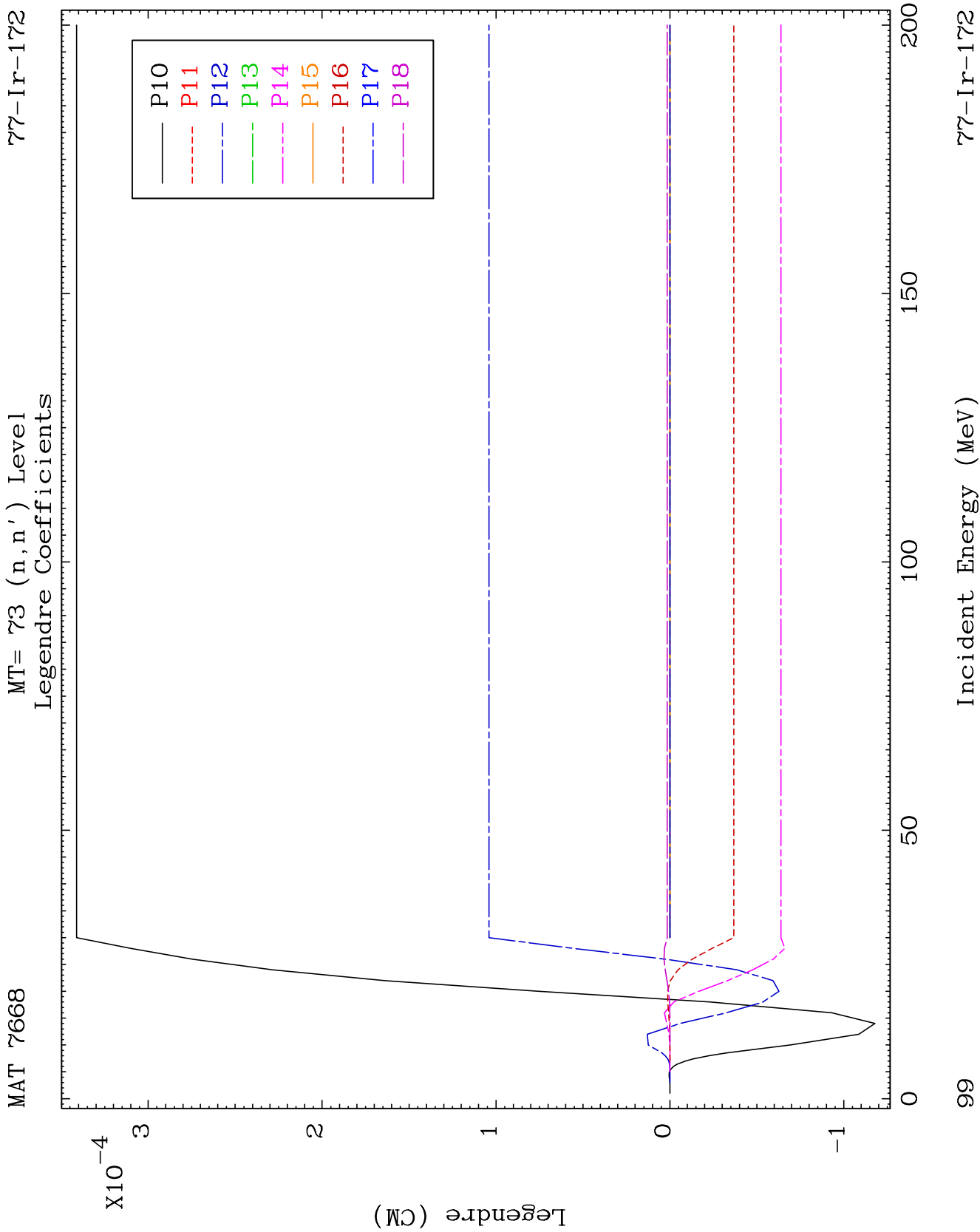


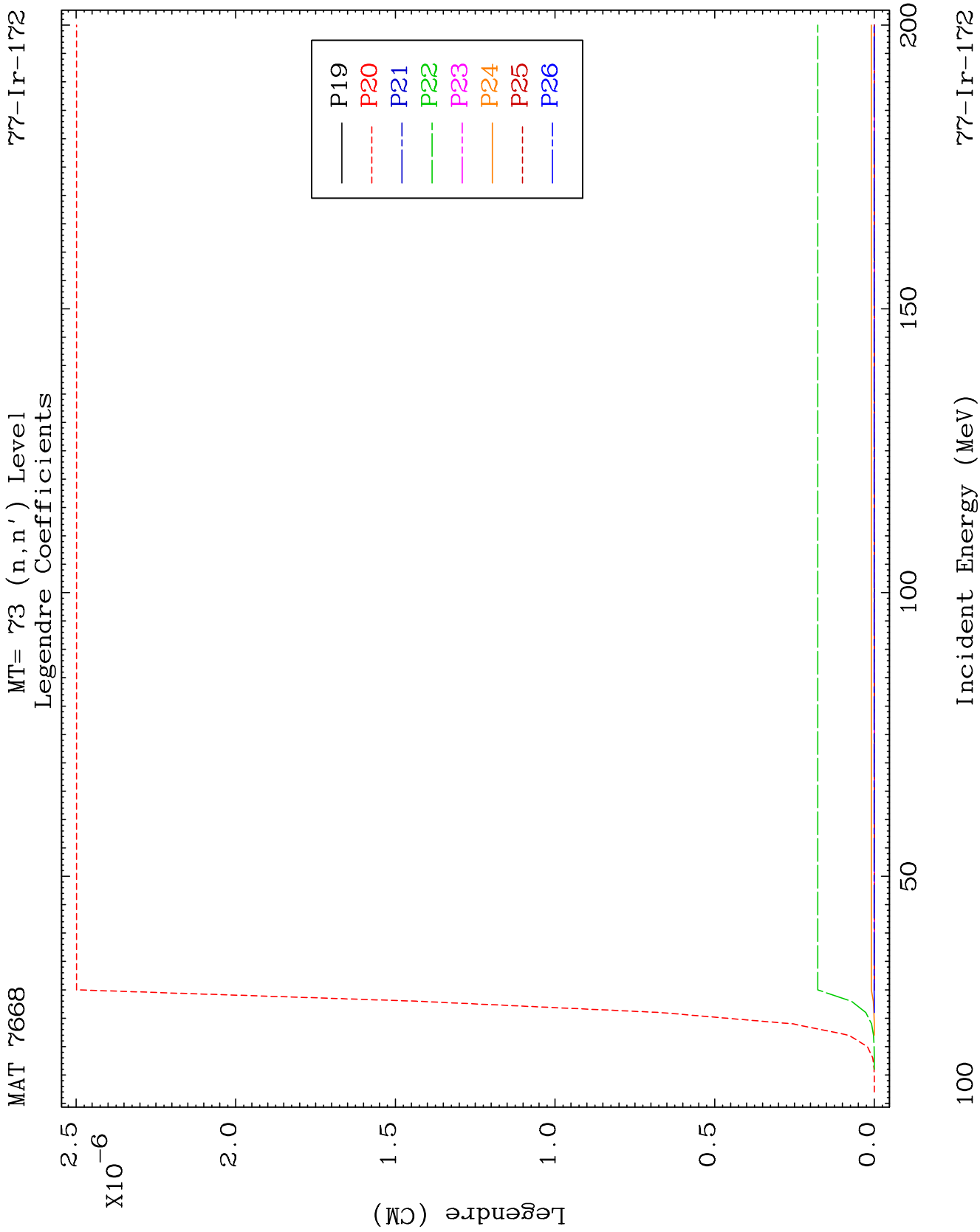
MAT 7668

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

27-Ir-172



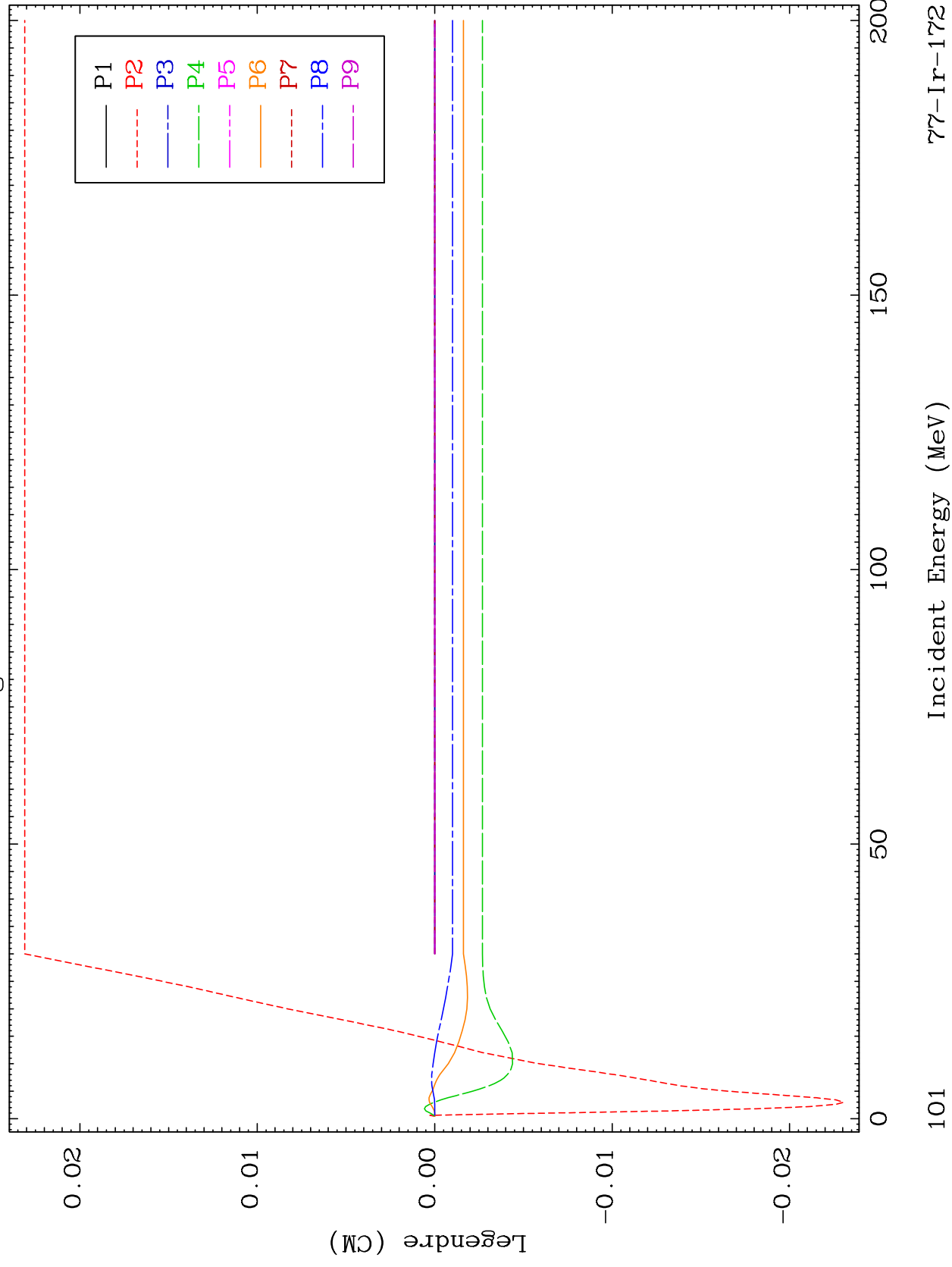


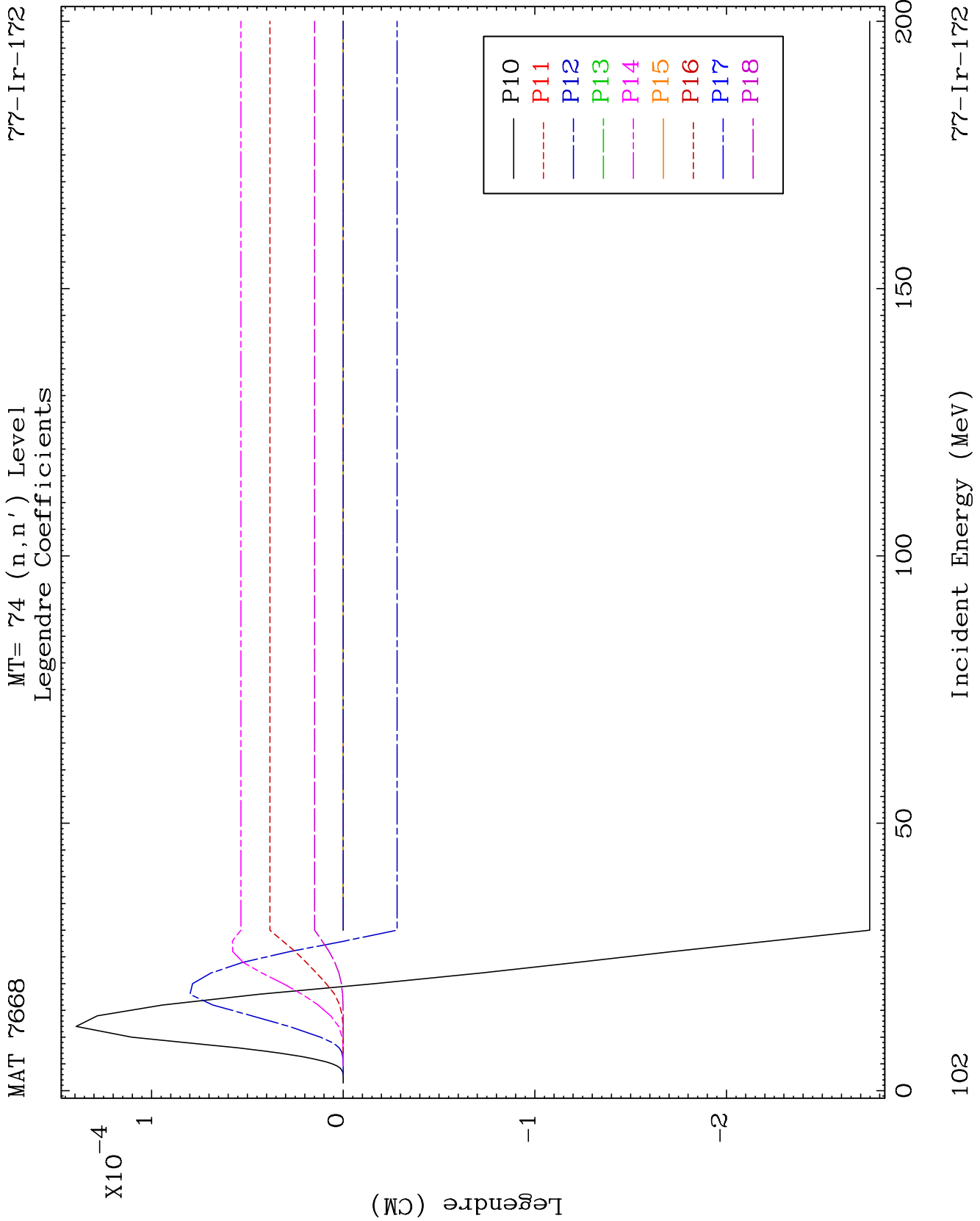


MAT 7668

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

22-1r-172

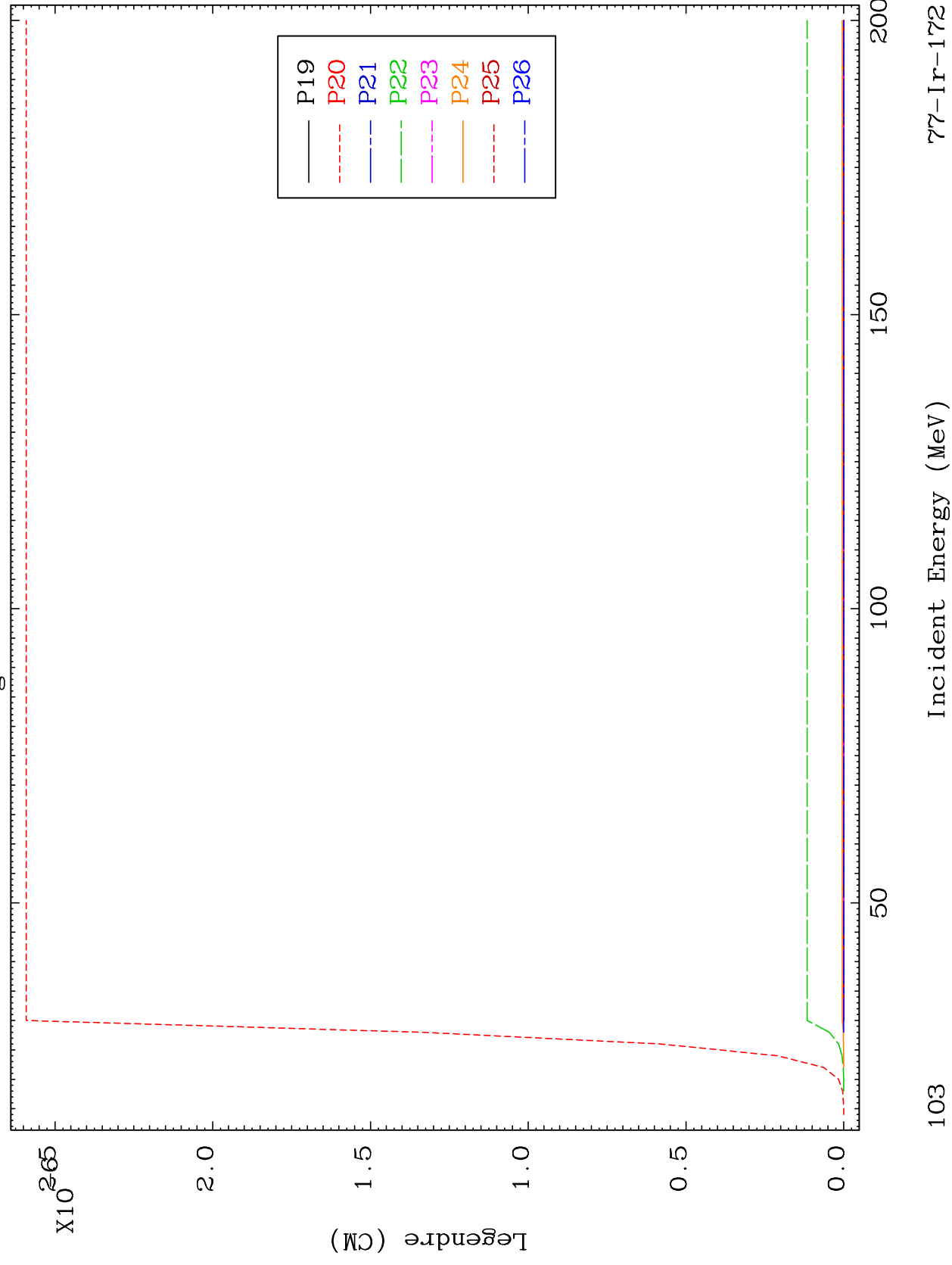


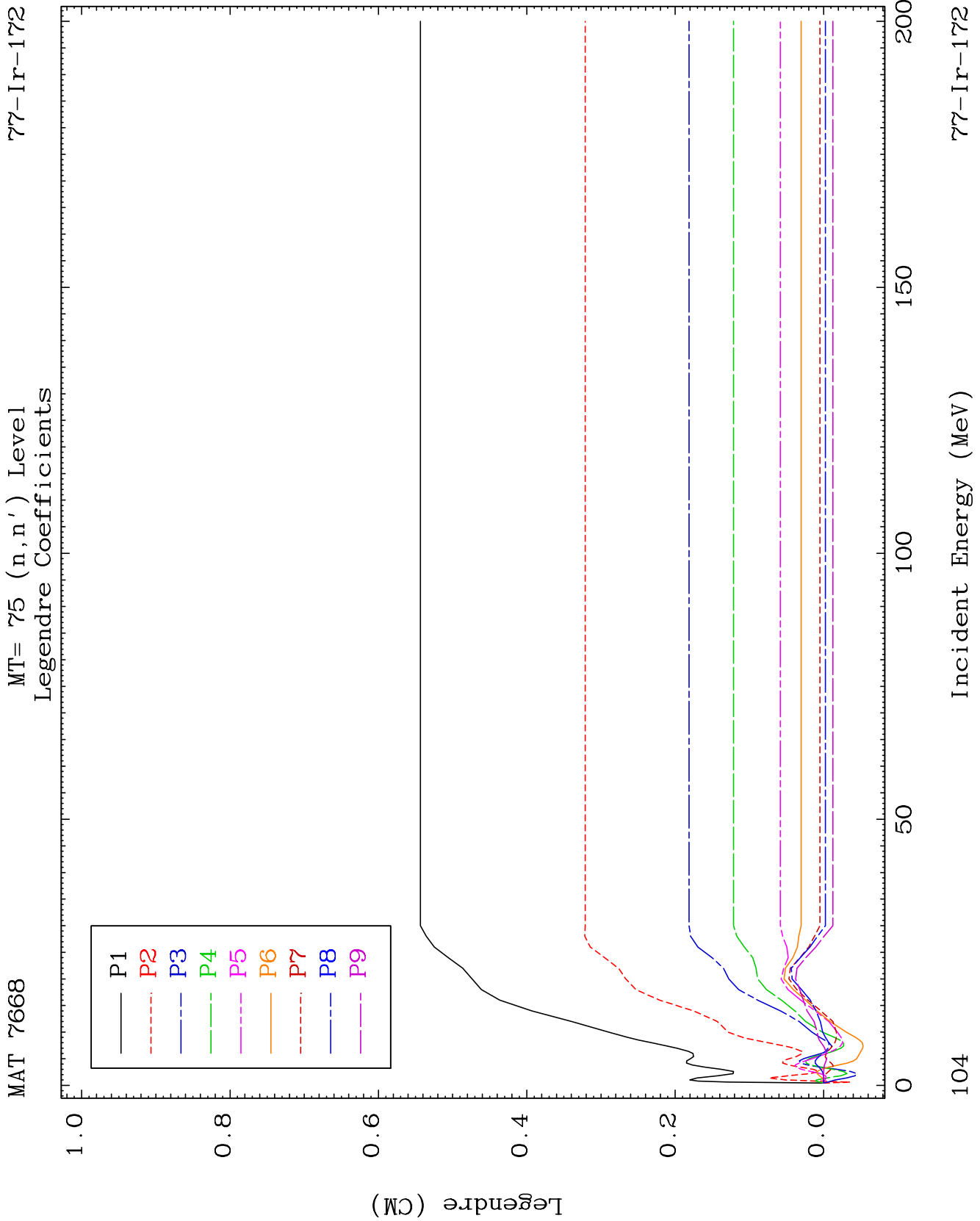


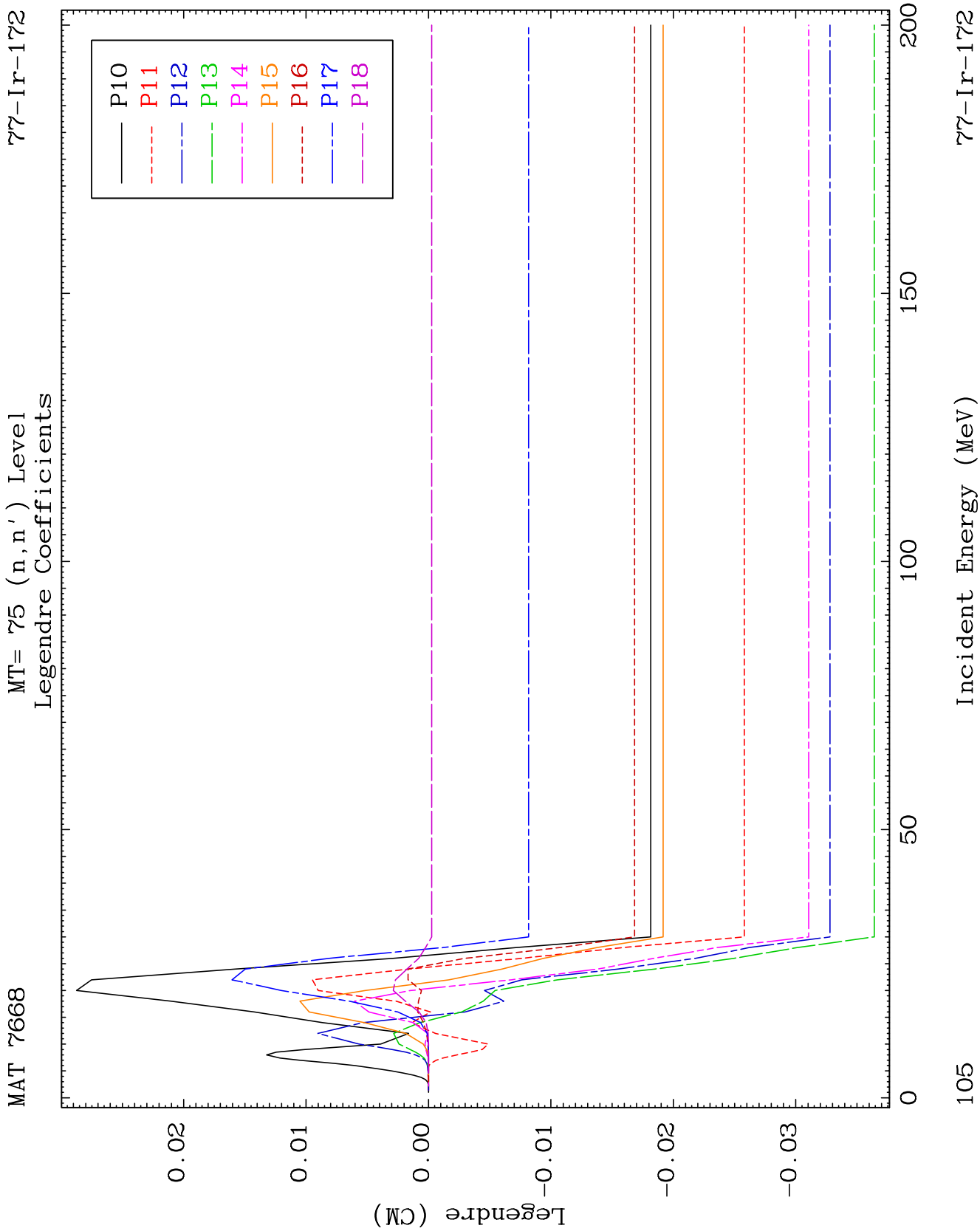
MAT 7668

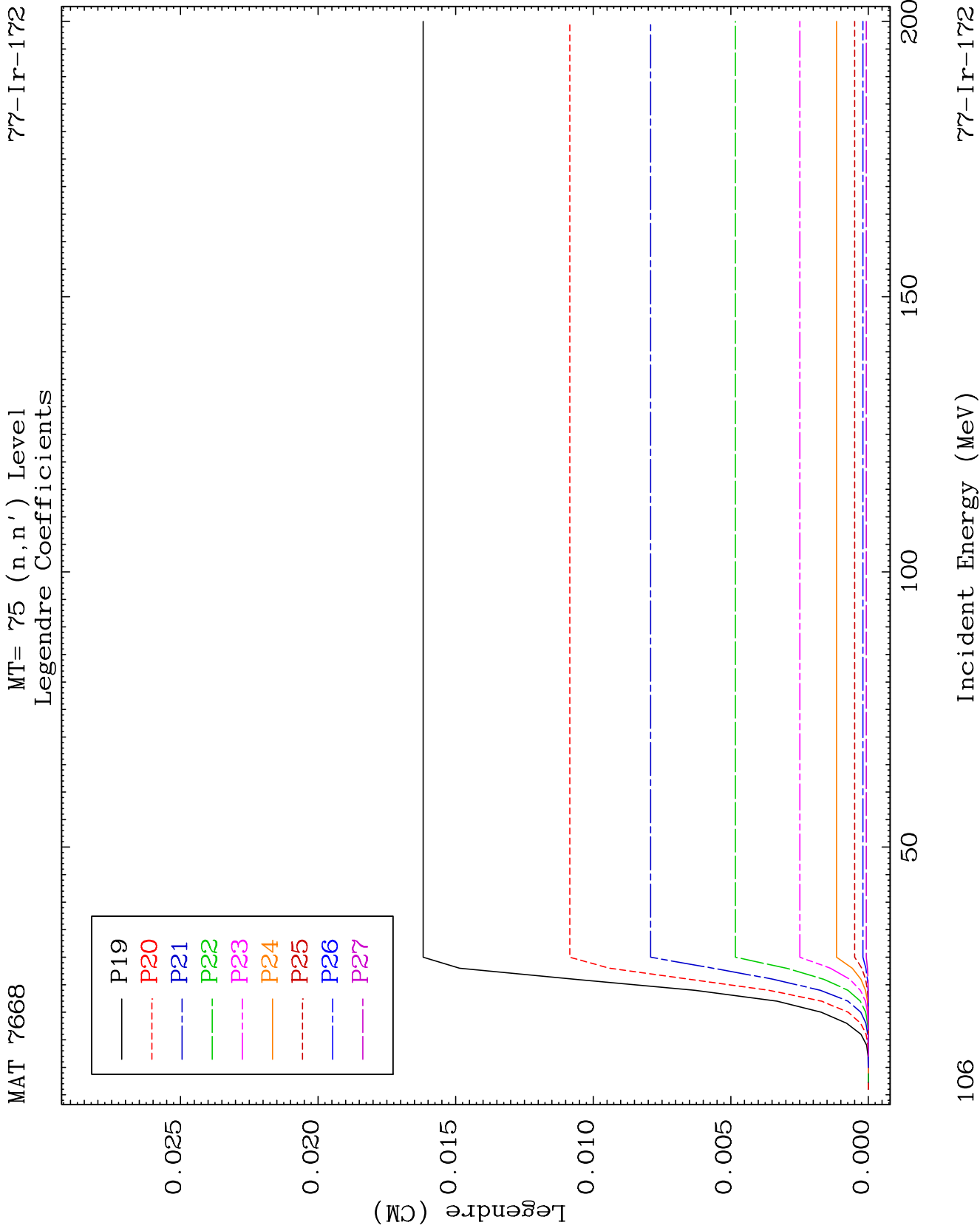
MT= 74 (n, n') Level
Legendre Coefficients

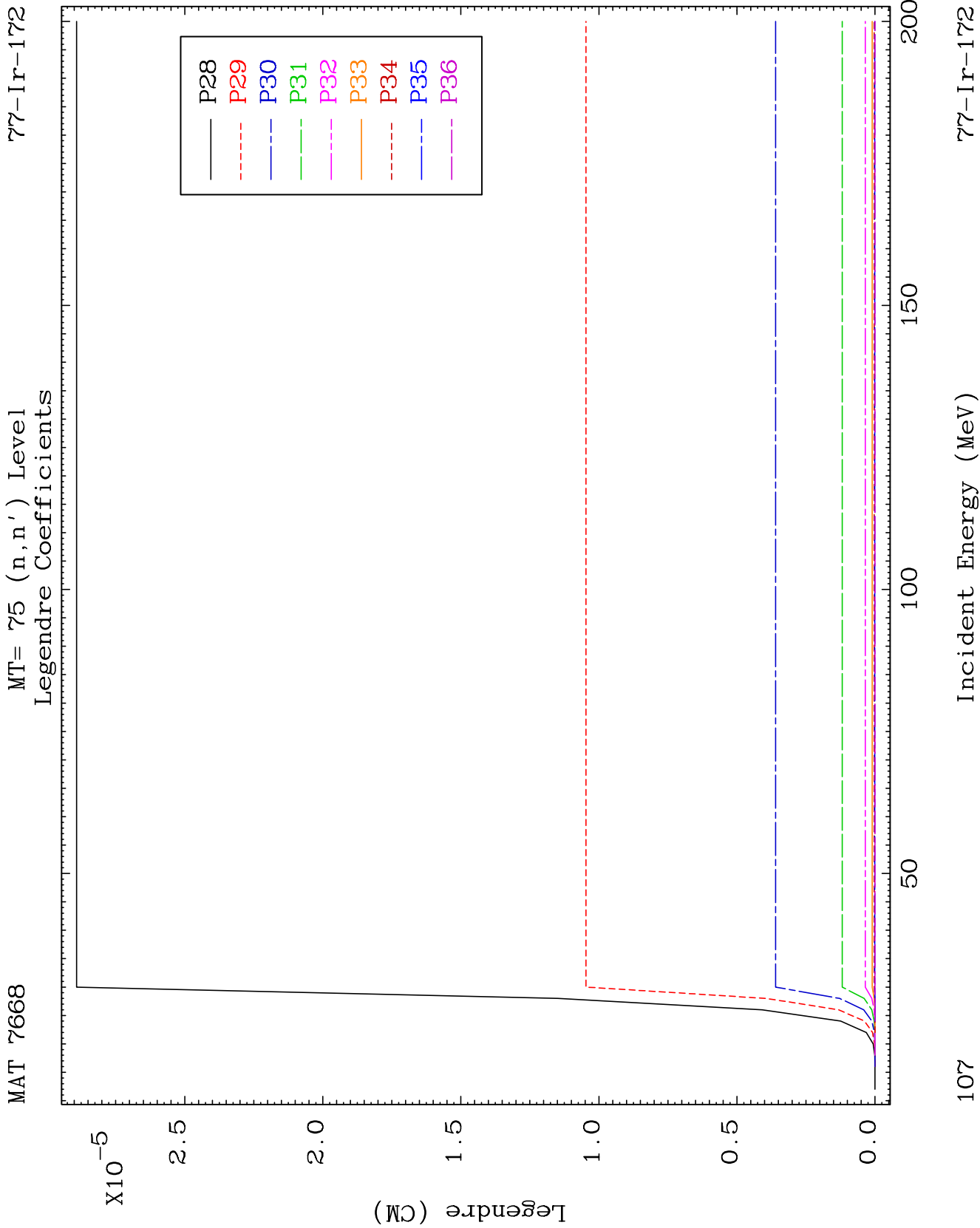
77-1r-172

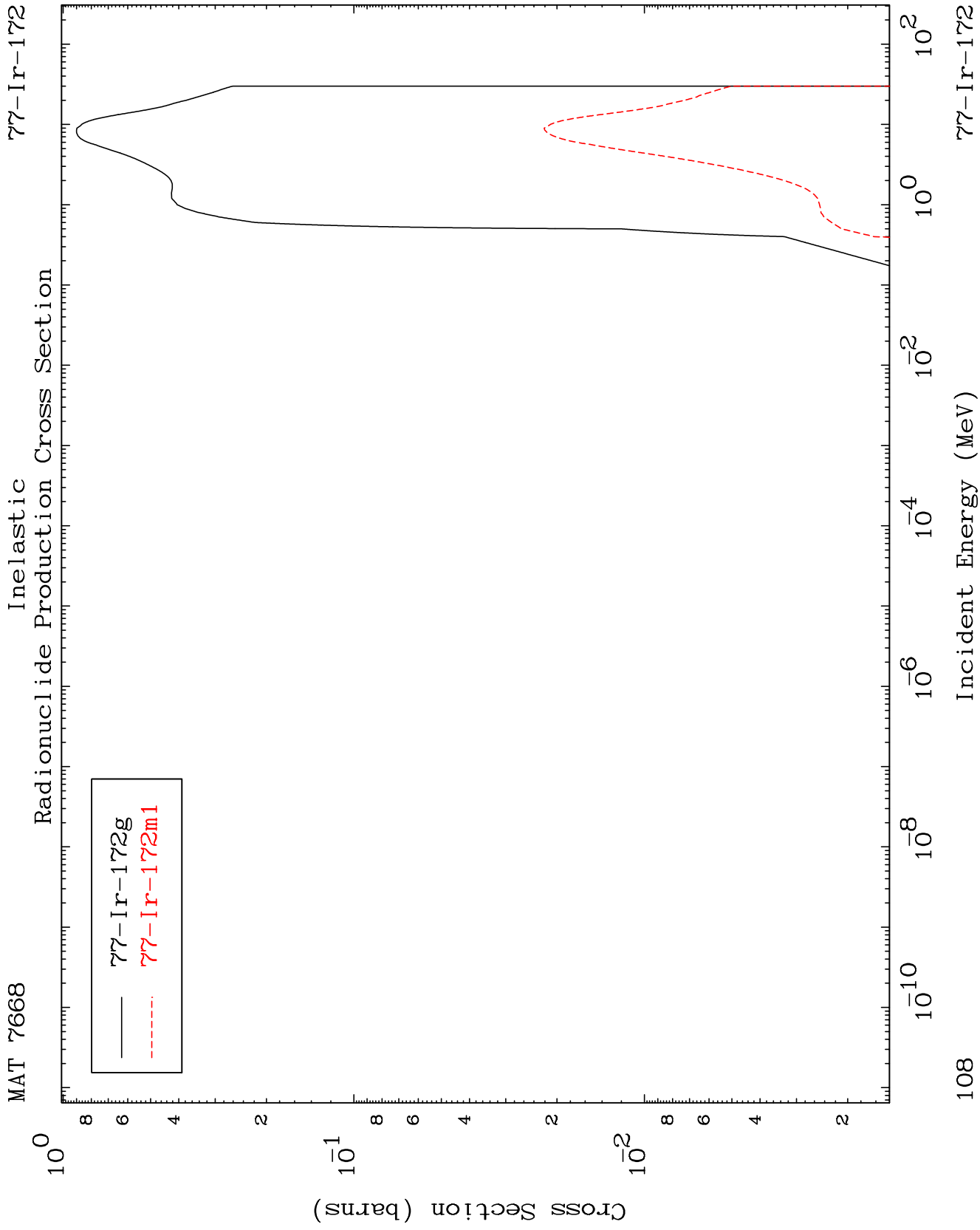








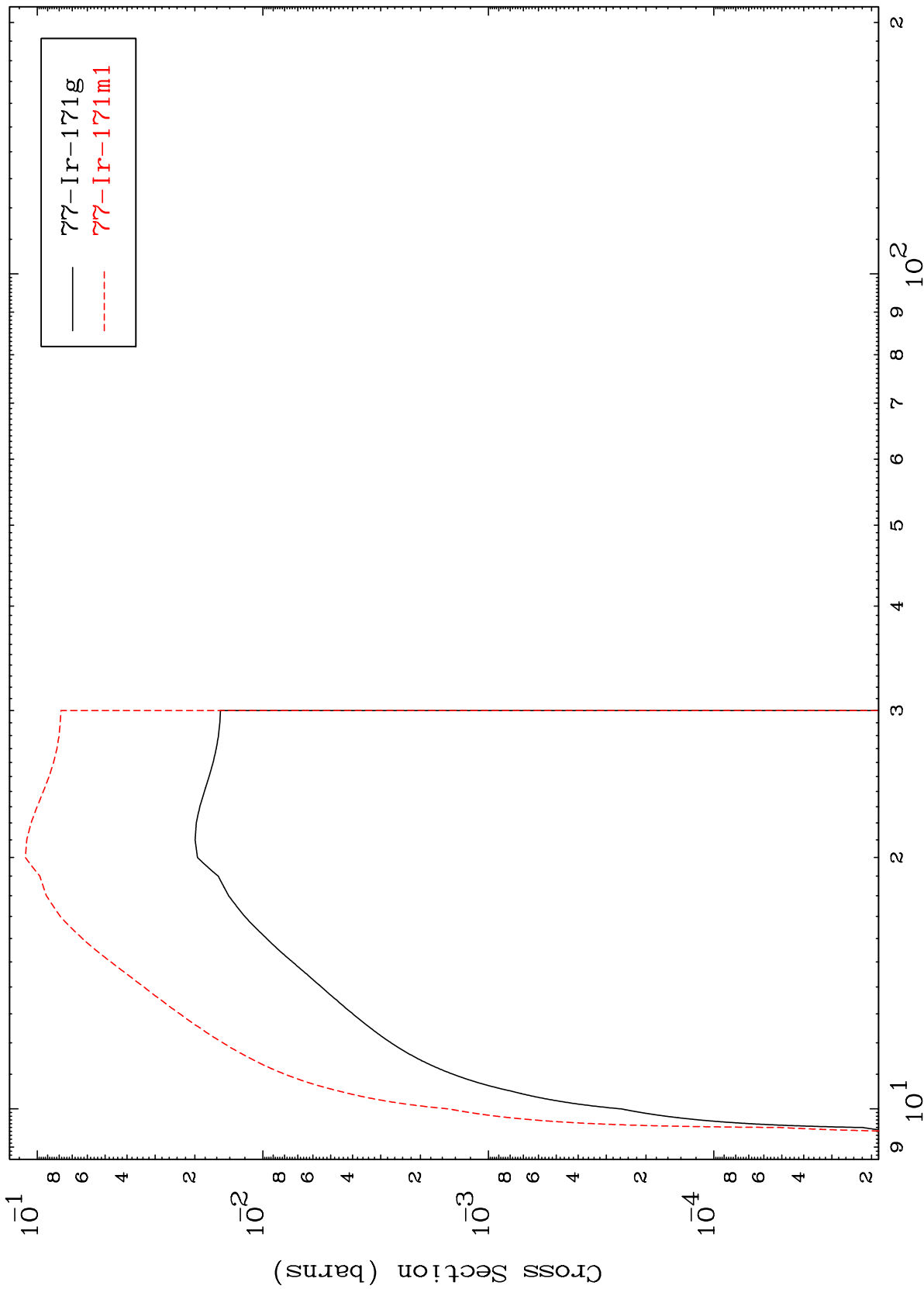




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⁷⁷Ir-172

(n,2n)
Radionuclide Production Cross Section



⁷⁷Ir-172

Incident Energy (MeV)

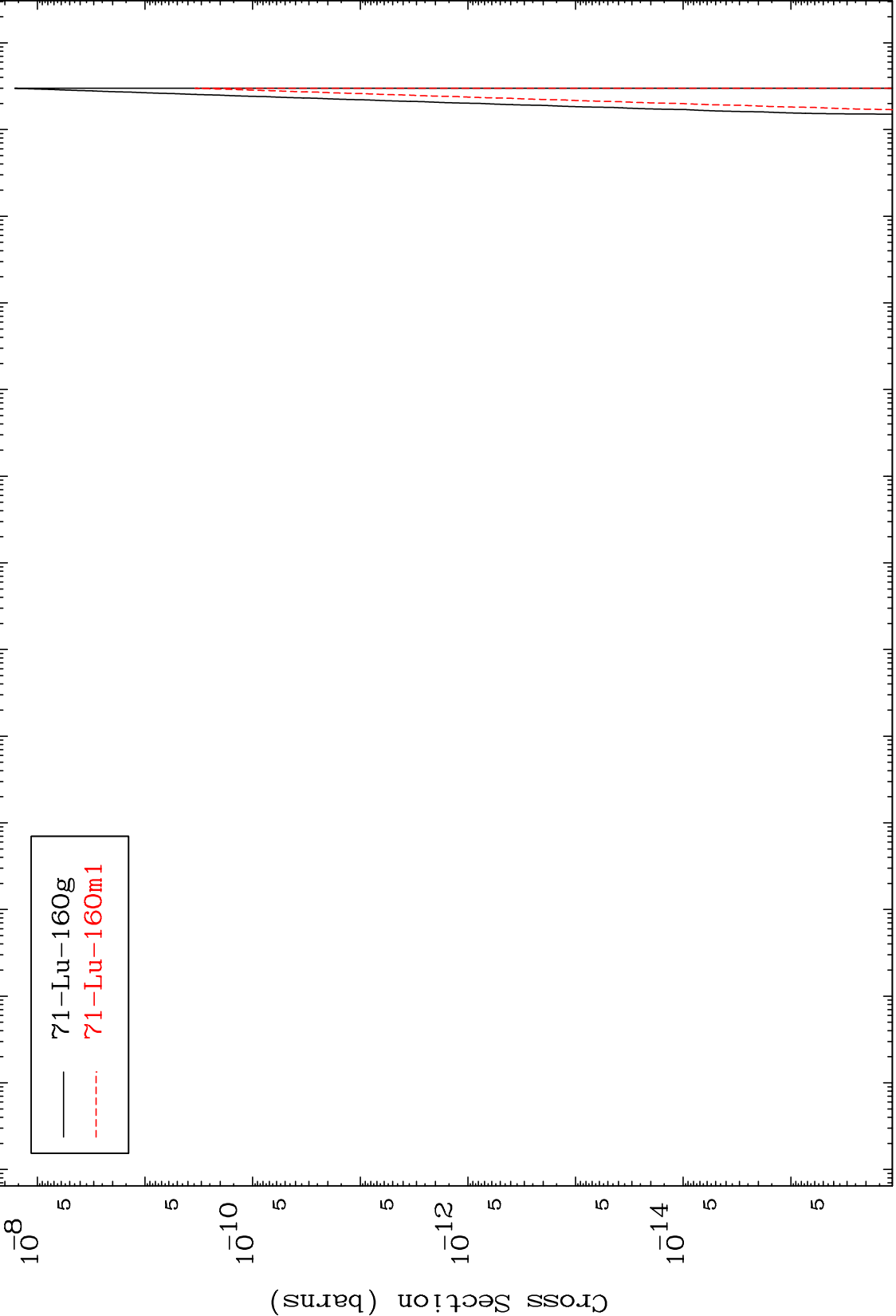
109

MAT 7668

(n,n') 3 α

⁷⁷Ir-172

Radionuclide Production Cross Section



110

Incident Energy (MeV)

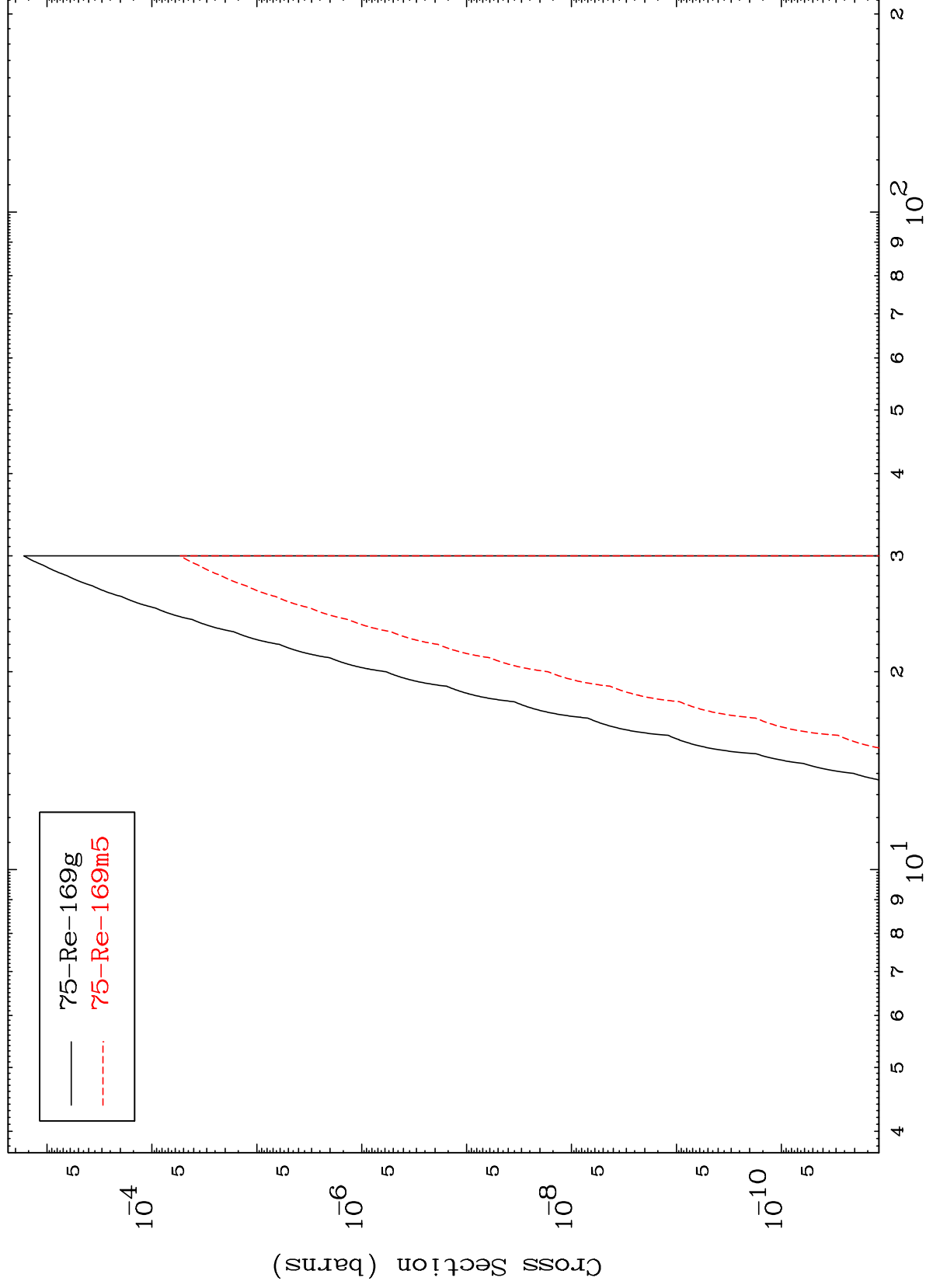
⁷⁷Ir-172

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(n,n') He-3

⁷⁷Ir-172

Radionuclide Production Cross Section

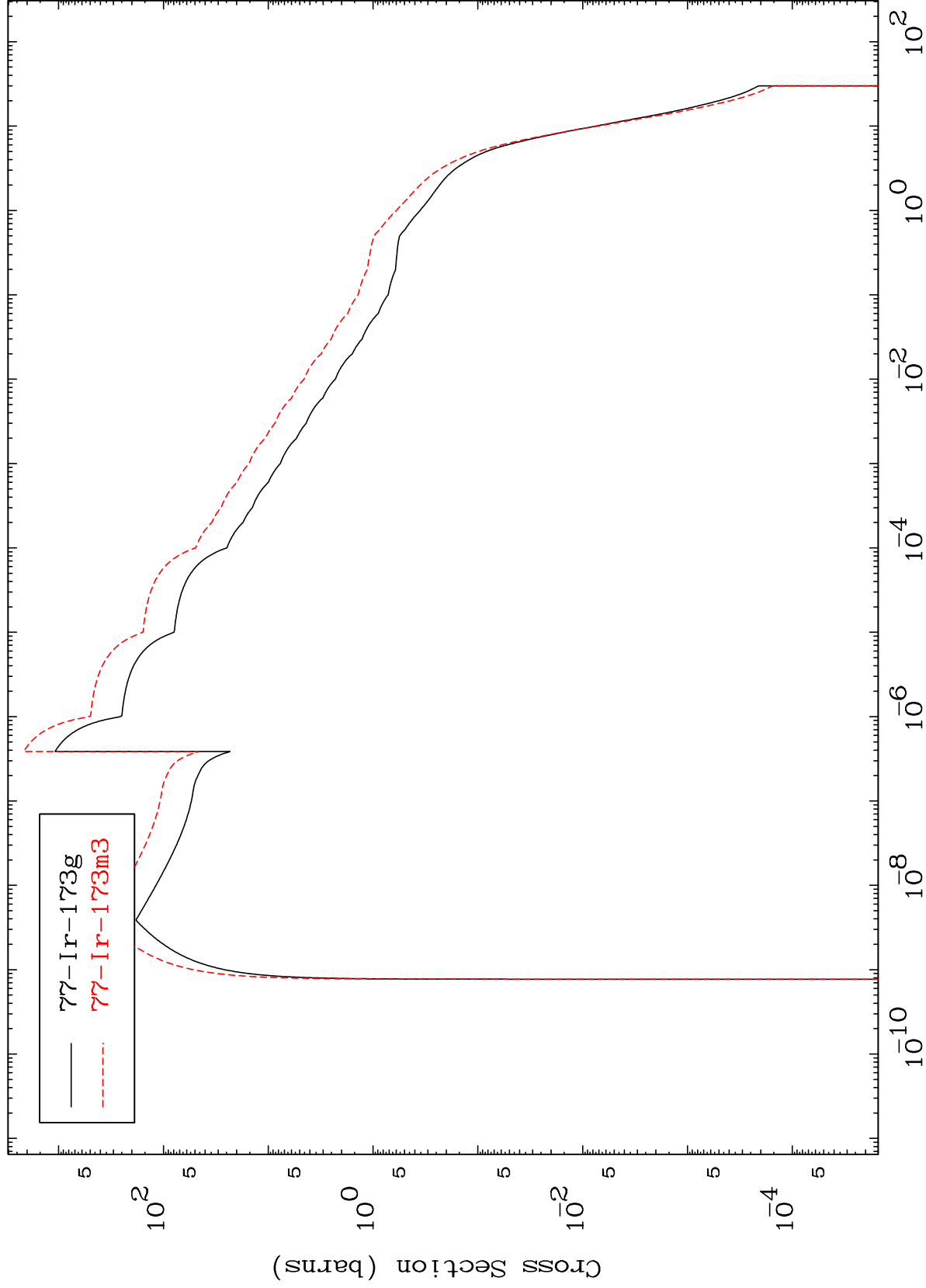


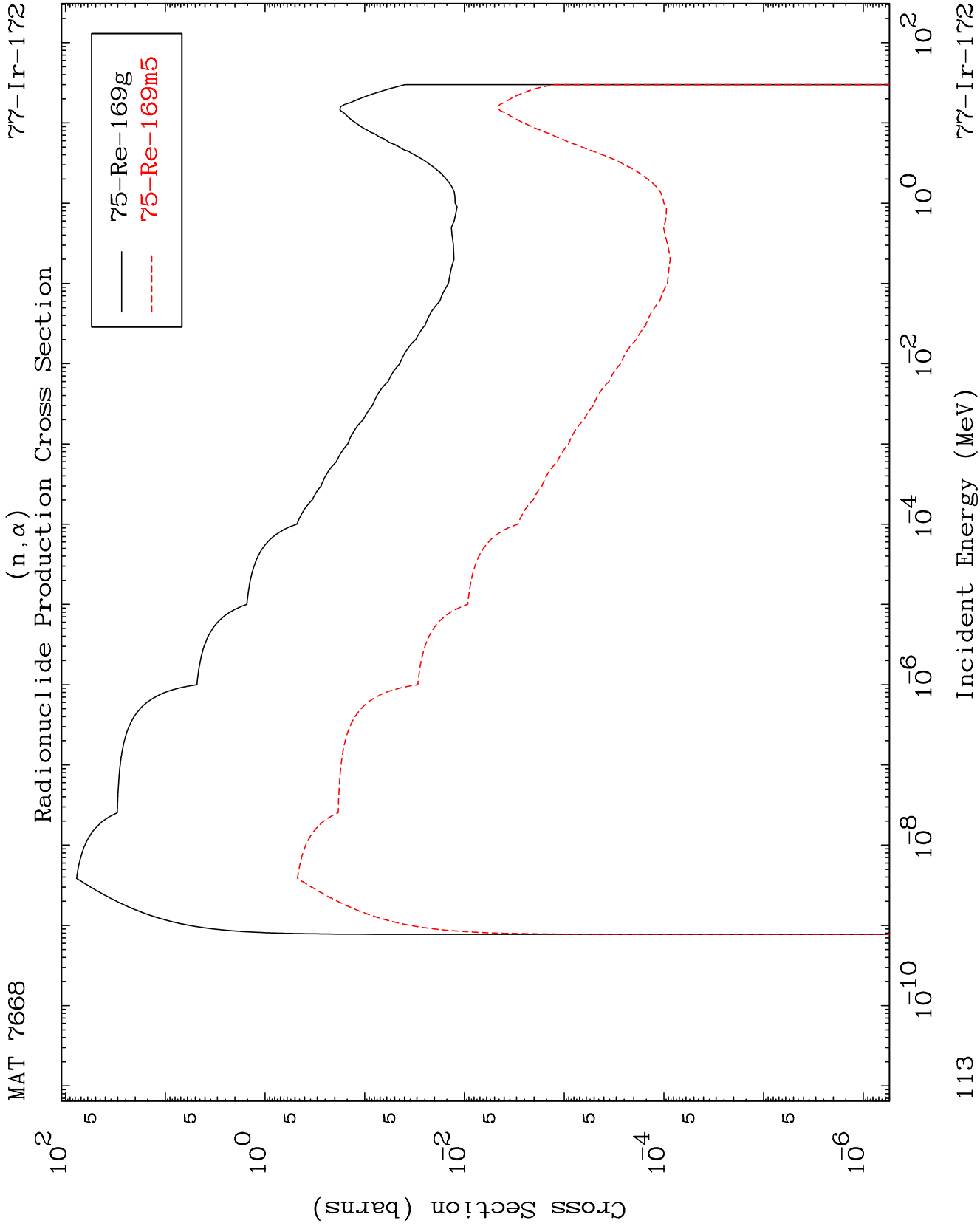
111

Incident Energy (MeV)

⁷⁷Ir-172

Radionuclide Production Cross Section (n,γ)



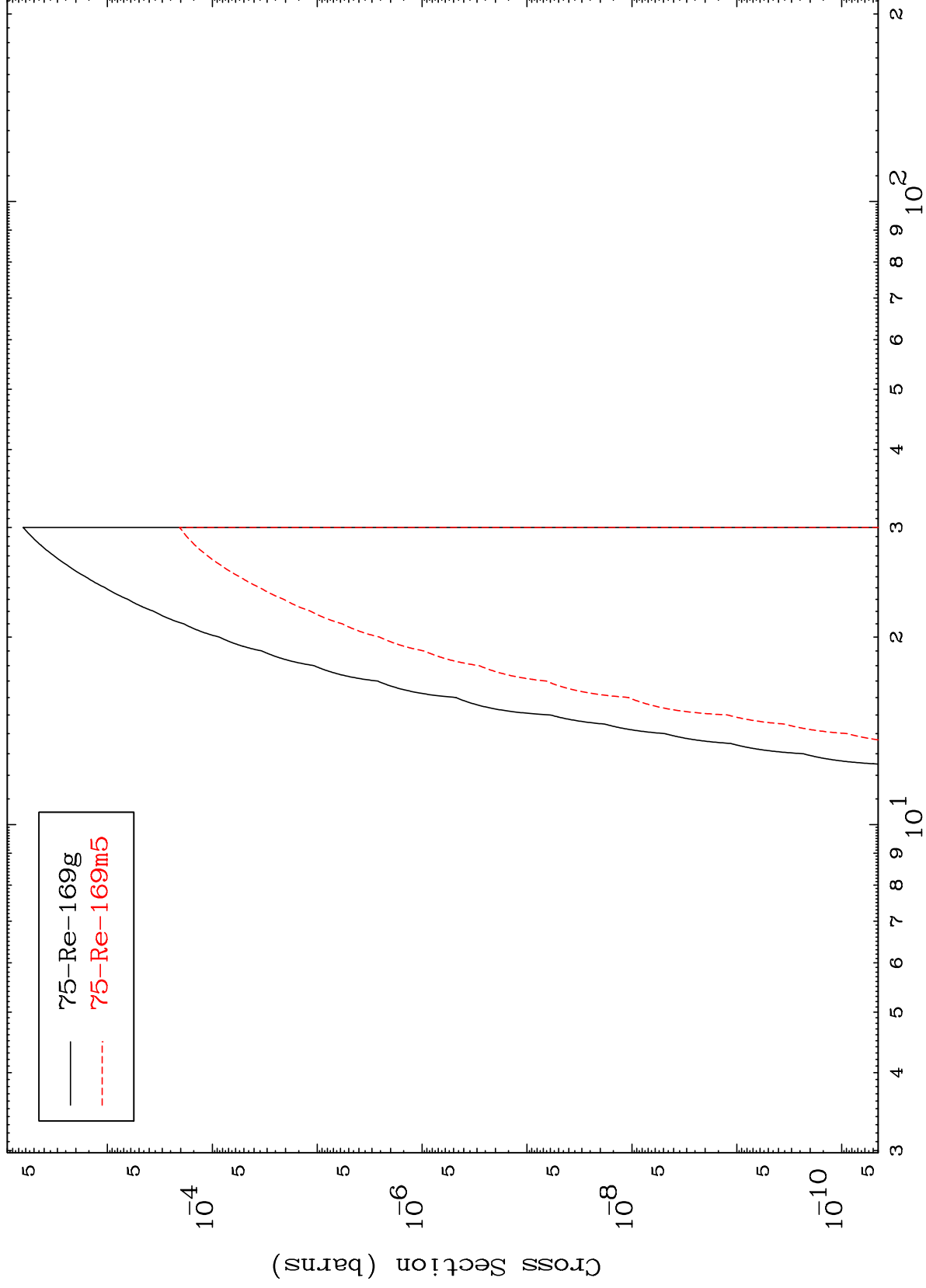


MAT 7668

(n,p) t

⁷⁷Ir-172

Radionuclide Production Cross Section



114

Incident Energy (MeV)

⁷⁷Ir-172