

Program EVALPLOT
(Version 2021-1)

by

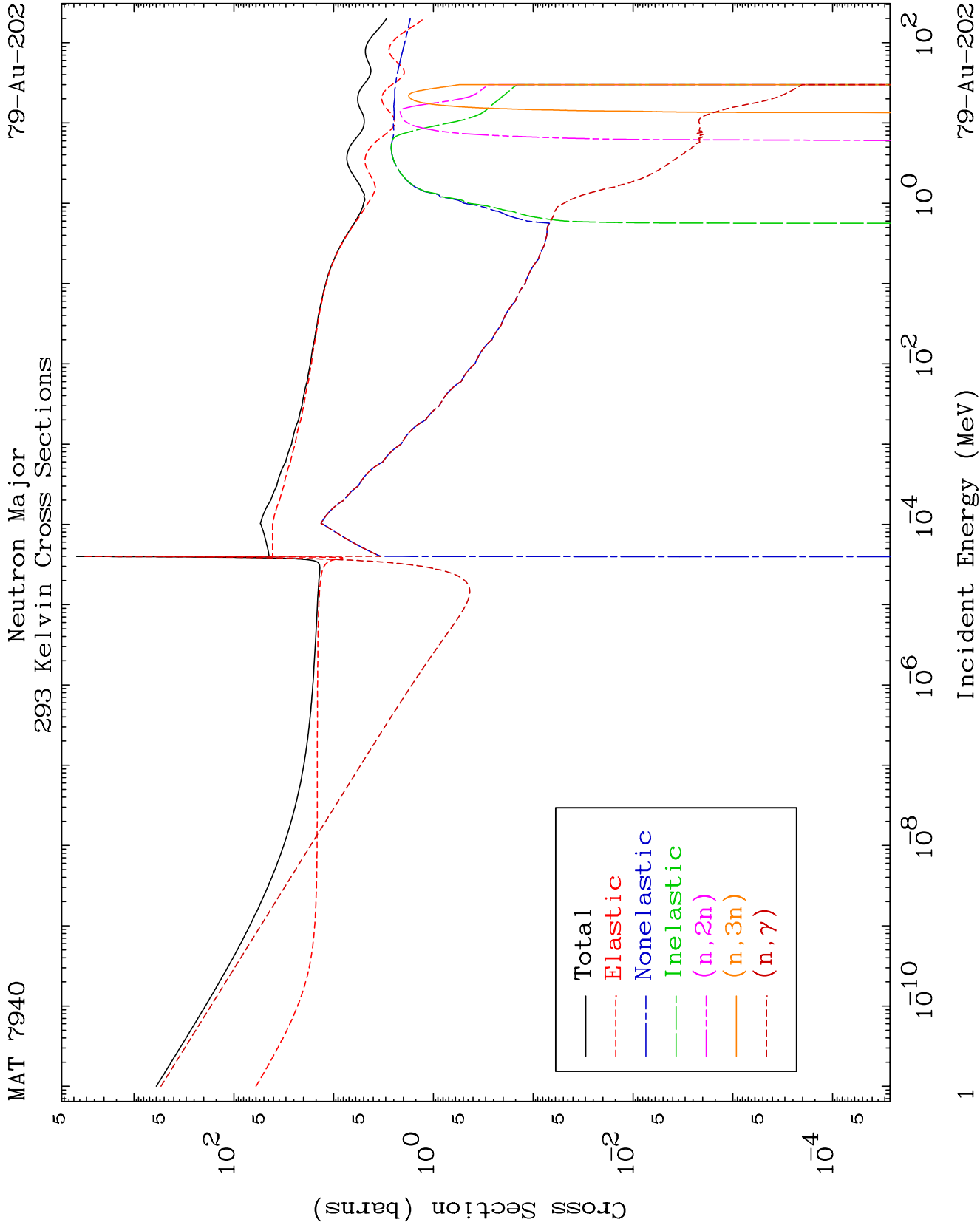
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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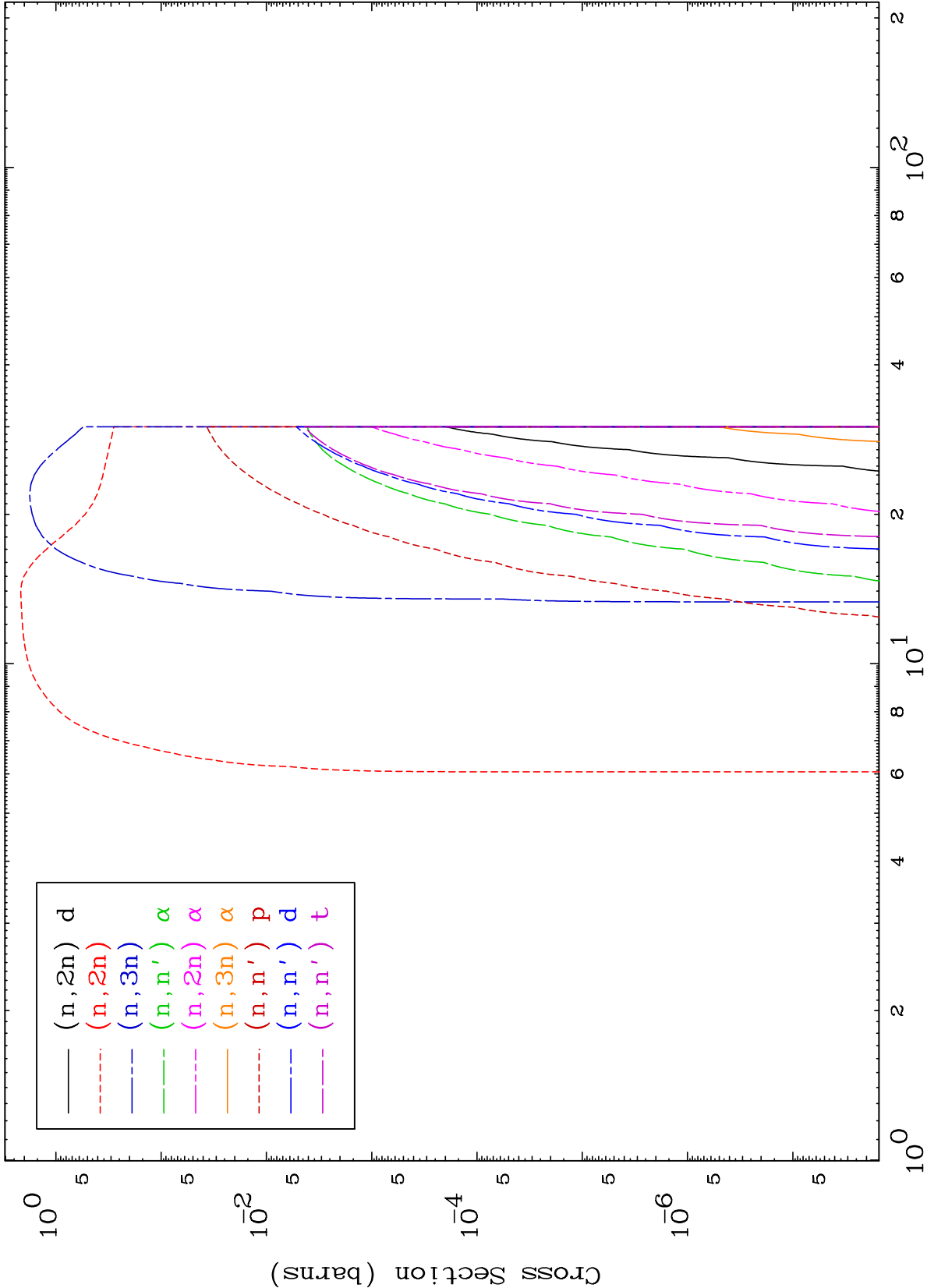
Press Mouse Button to Start



MAT 7940

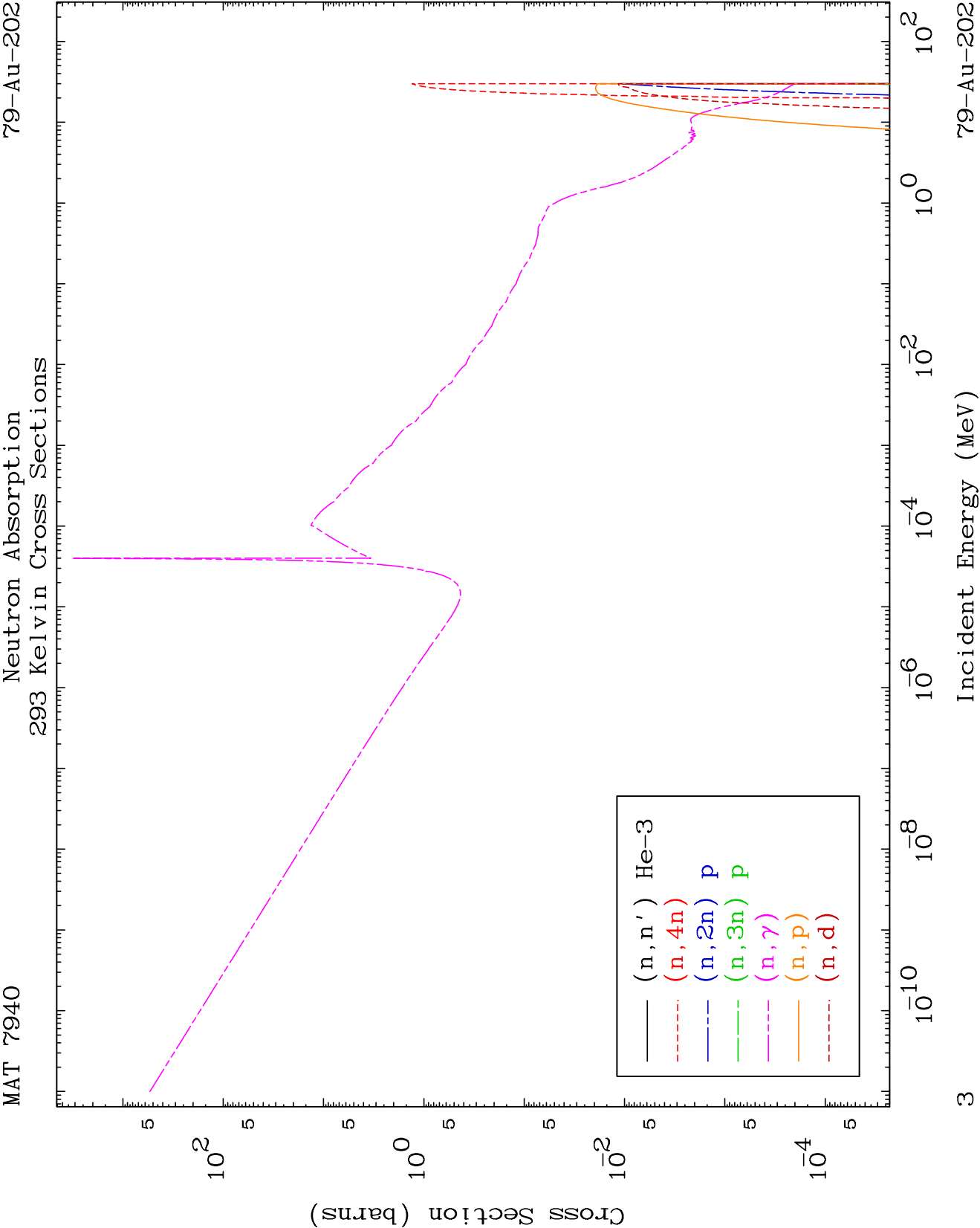
Neutron Absorption
293 Kelvin Cross Sections

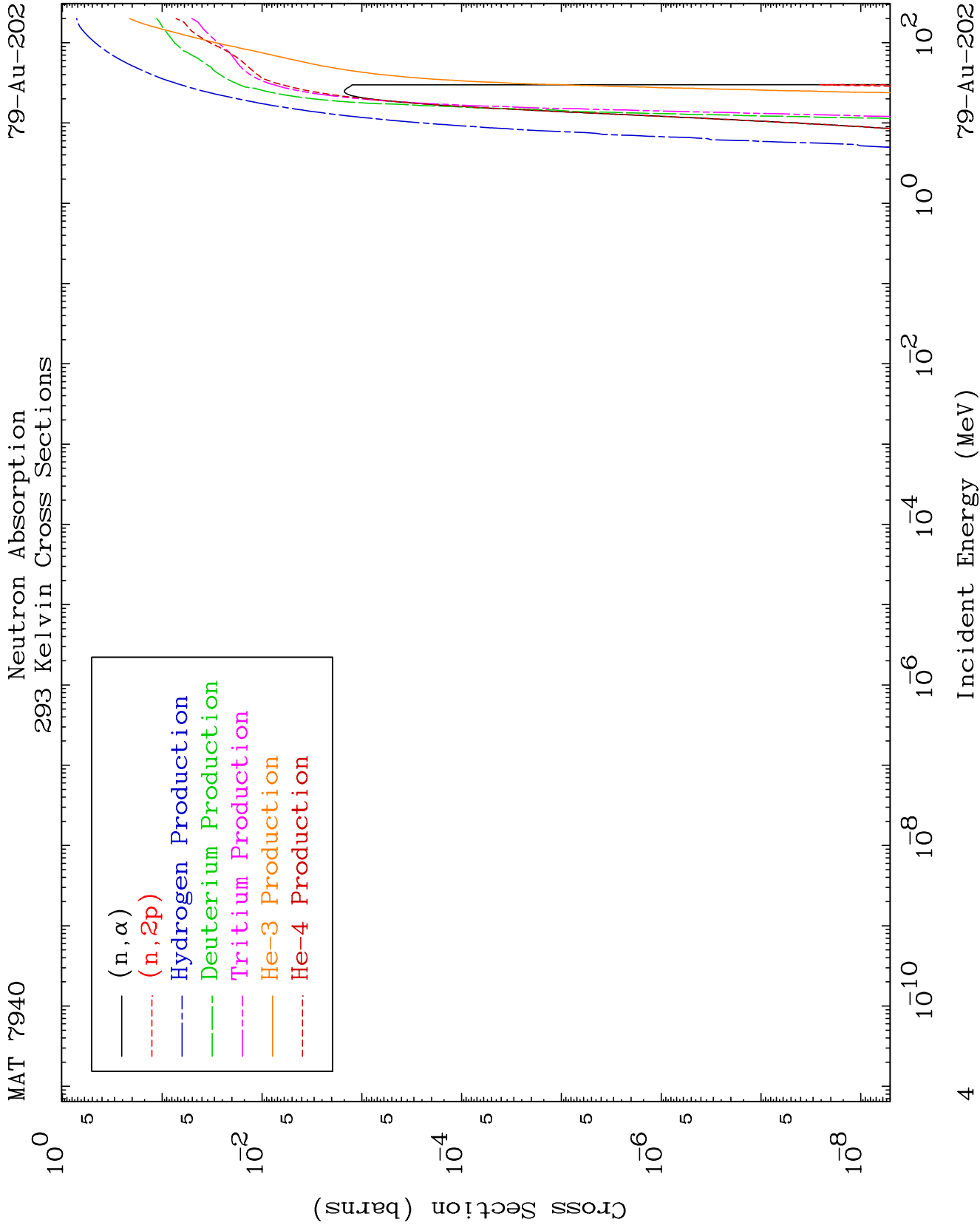
79-Au-202

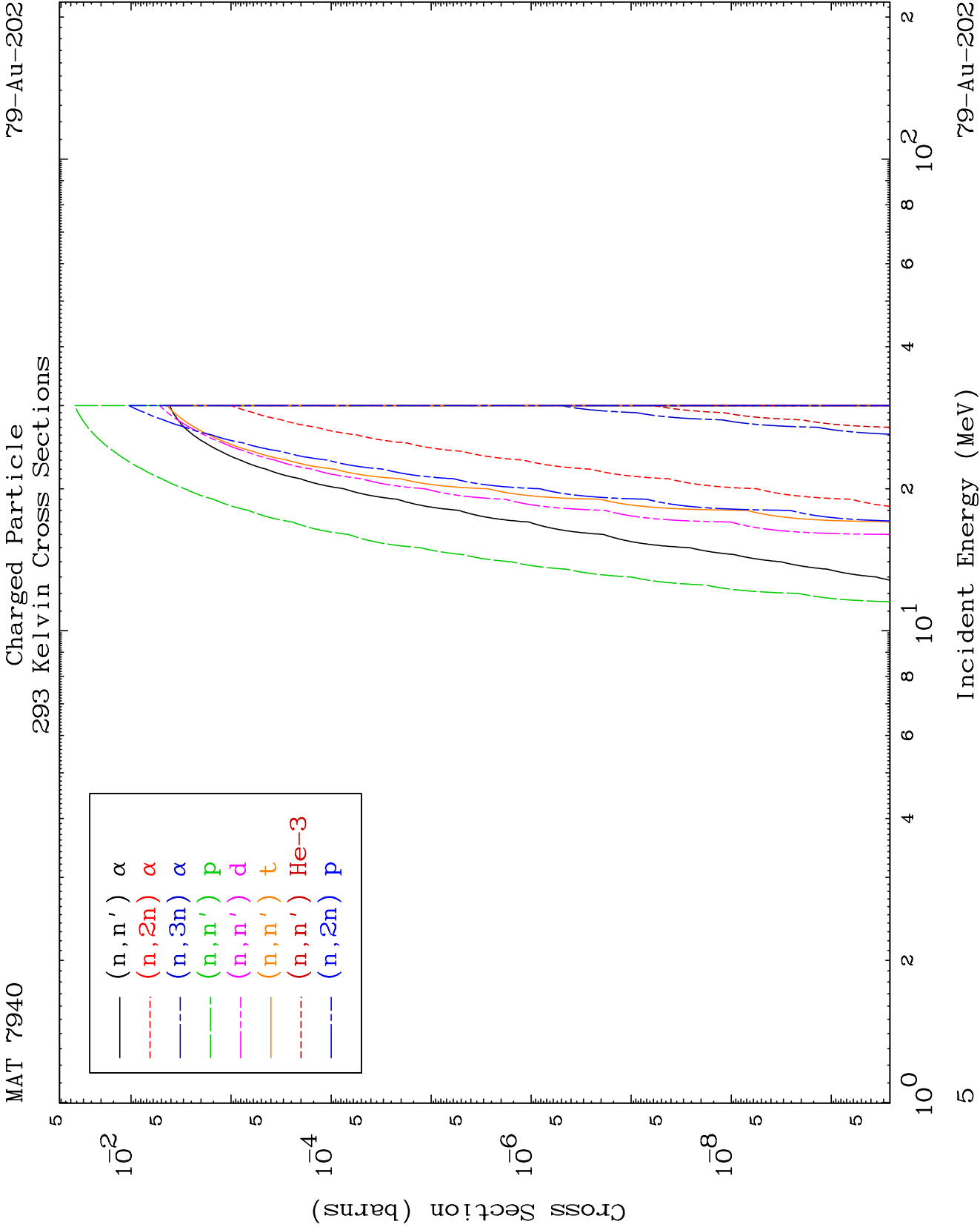


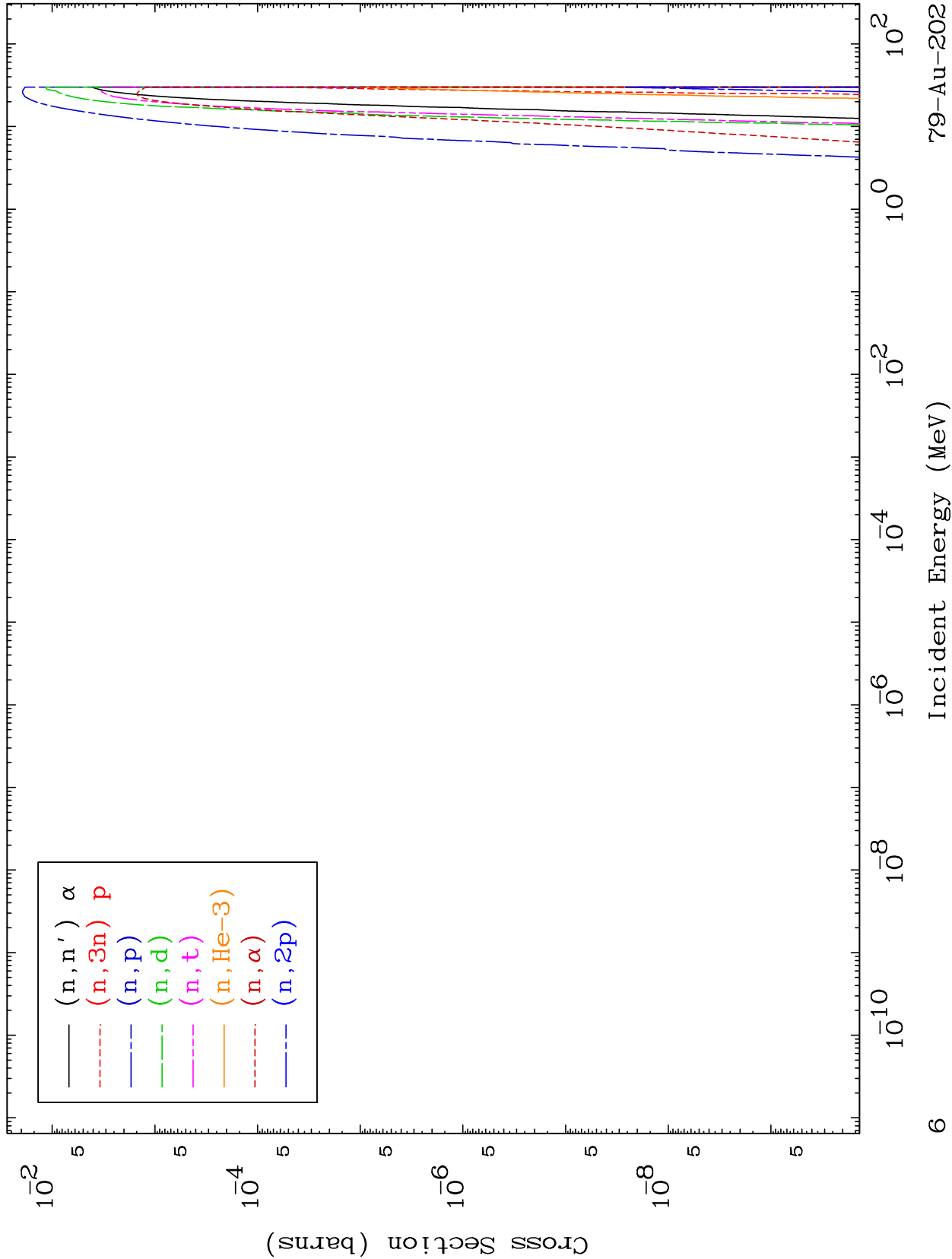
Incident Energy (MeV)

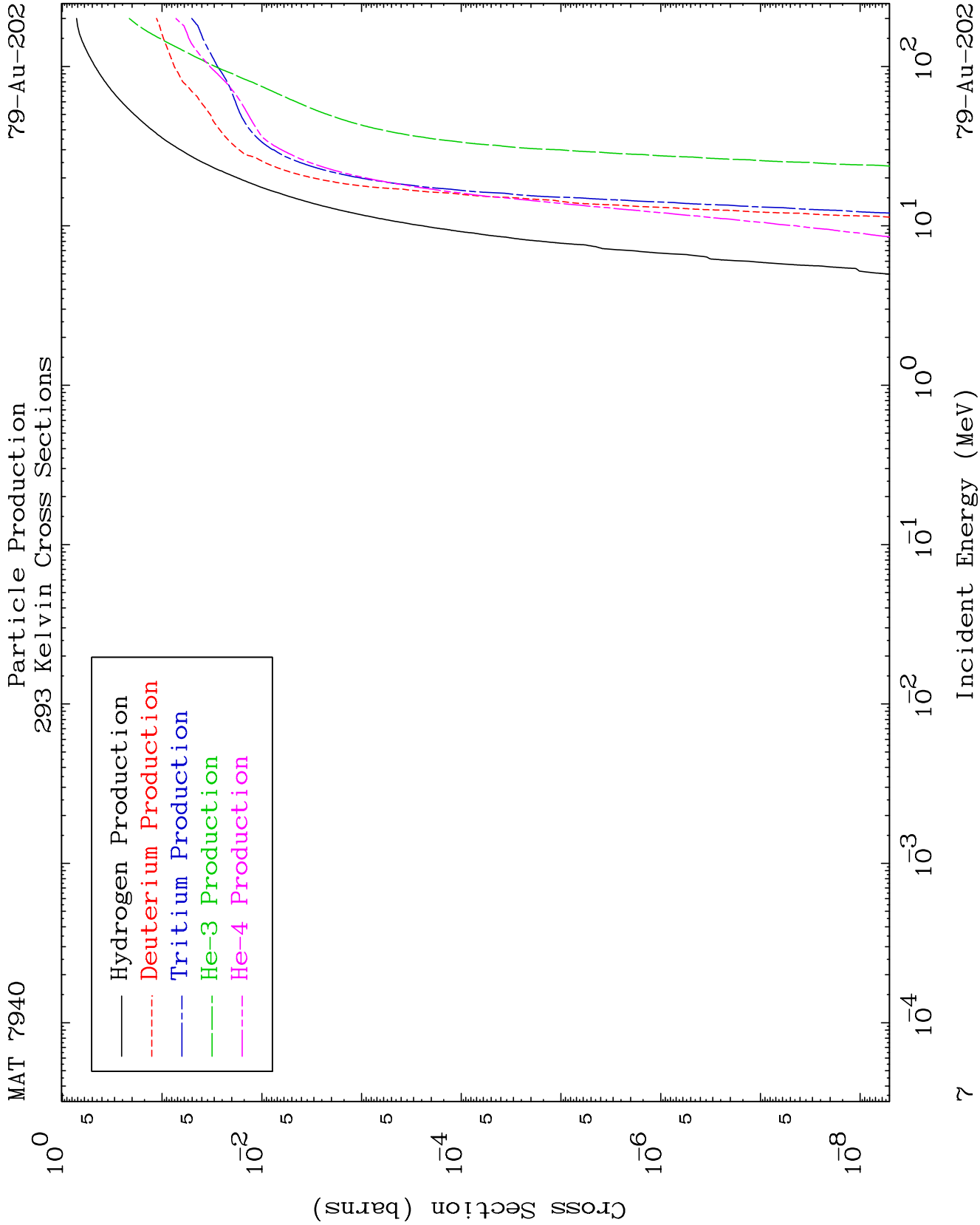
79-Au-202

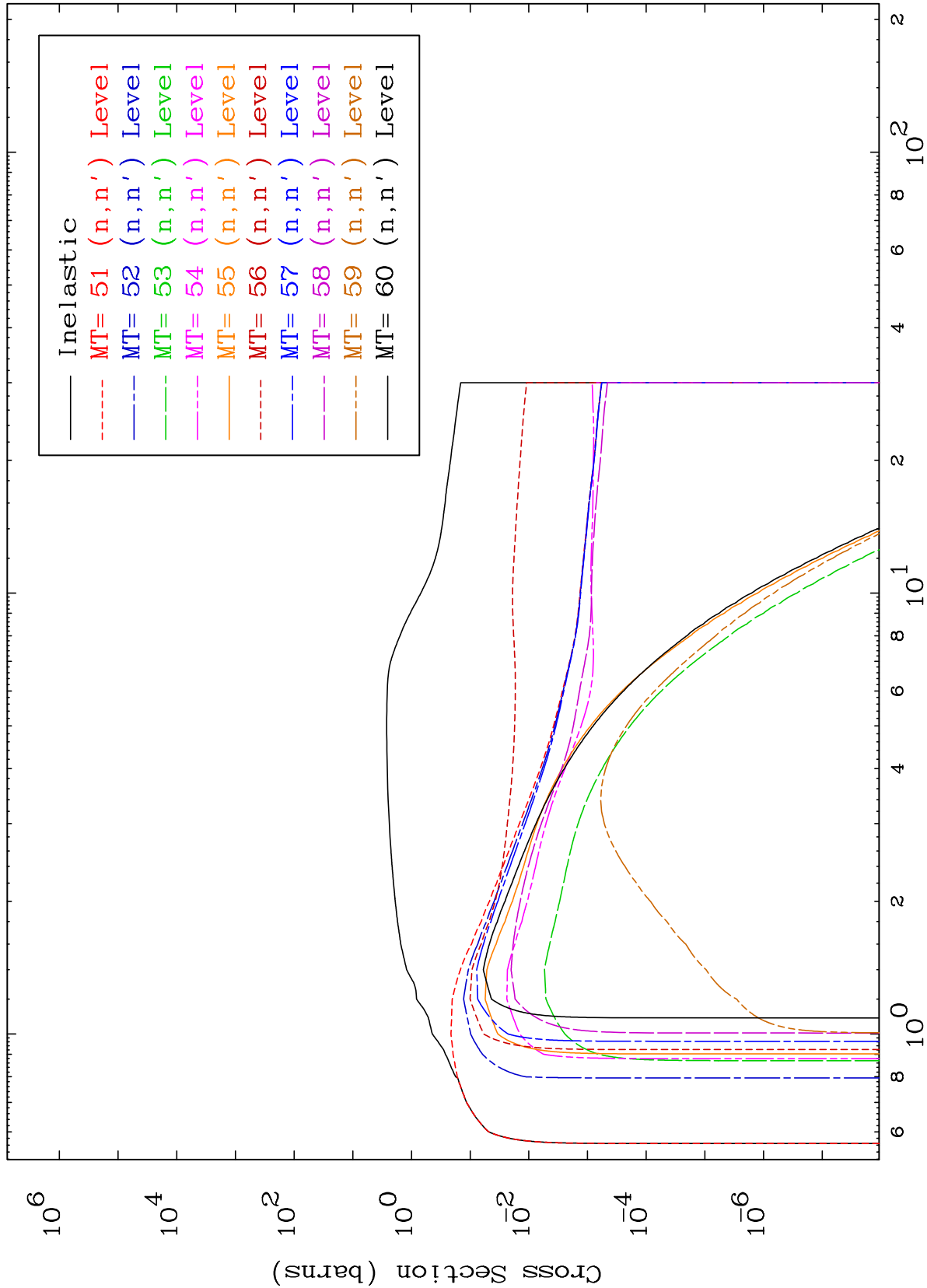


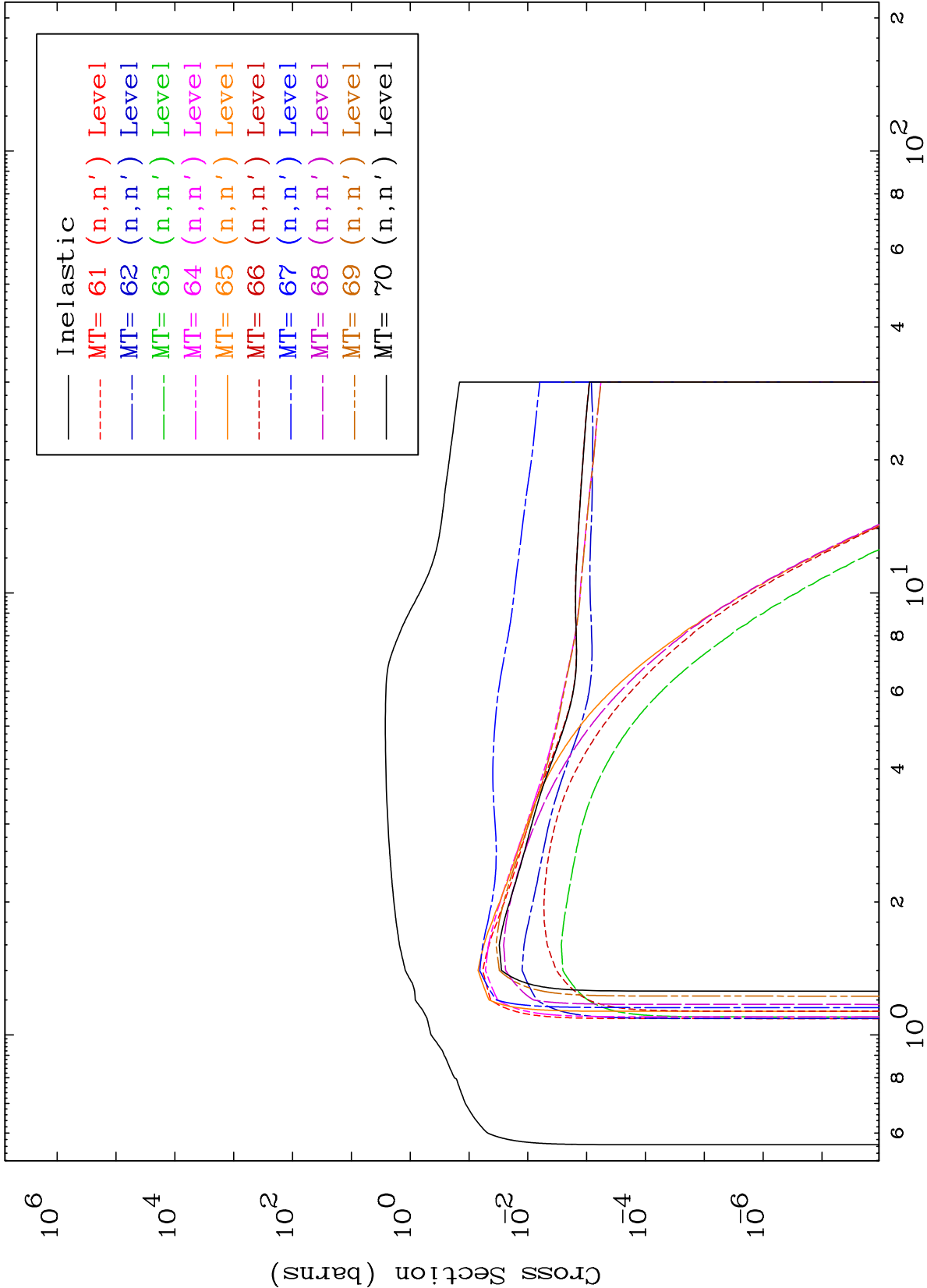


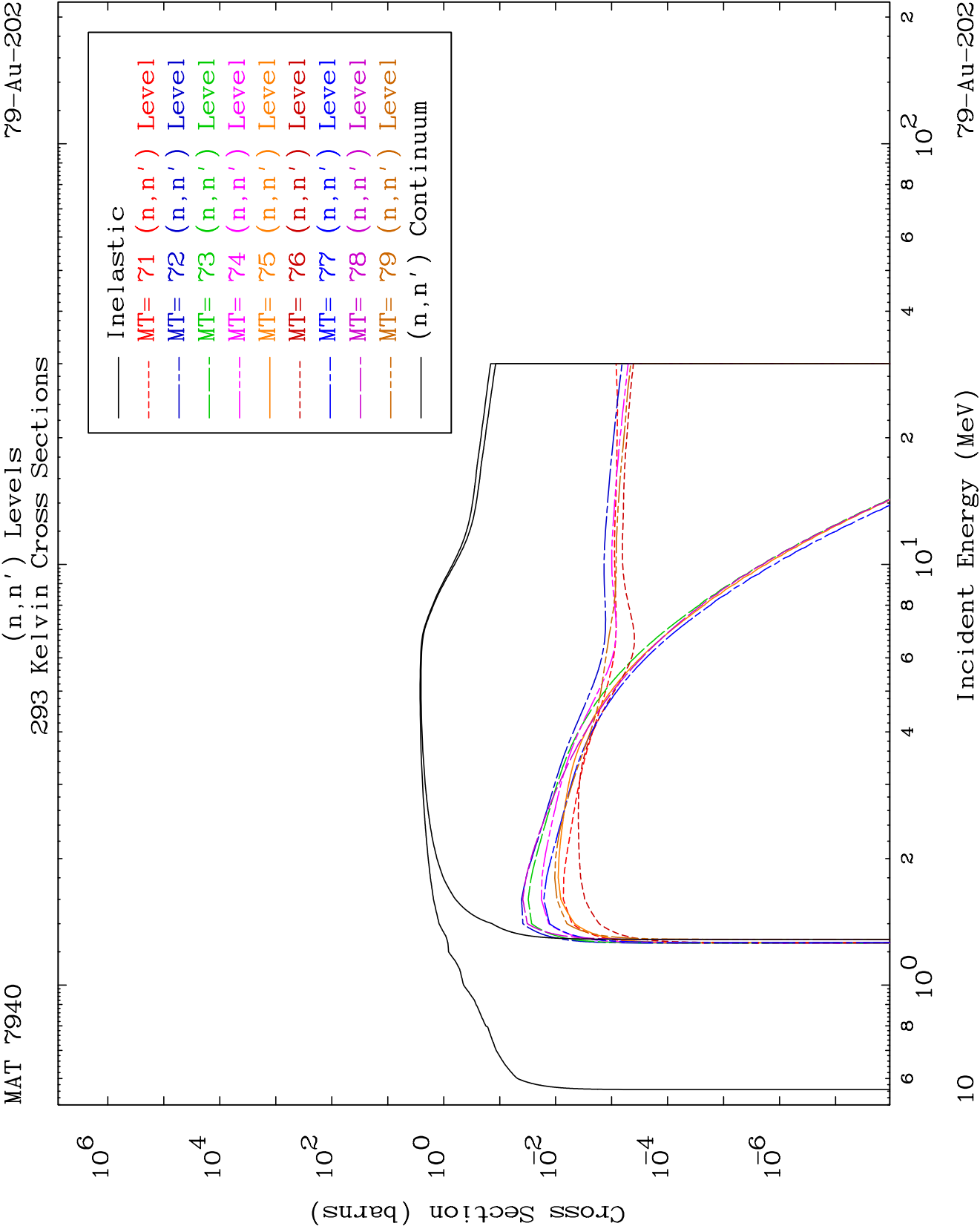








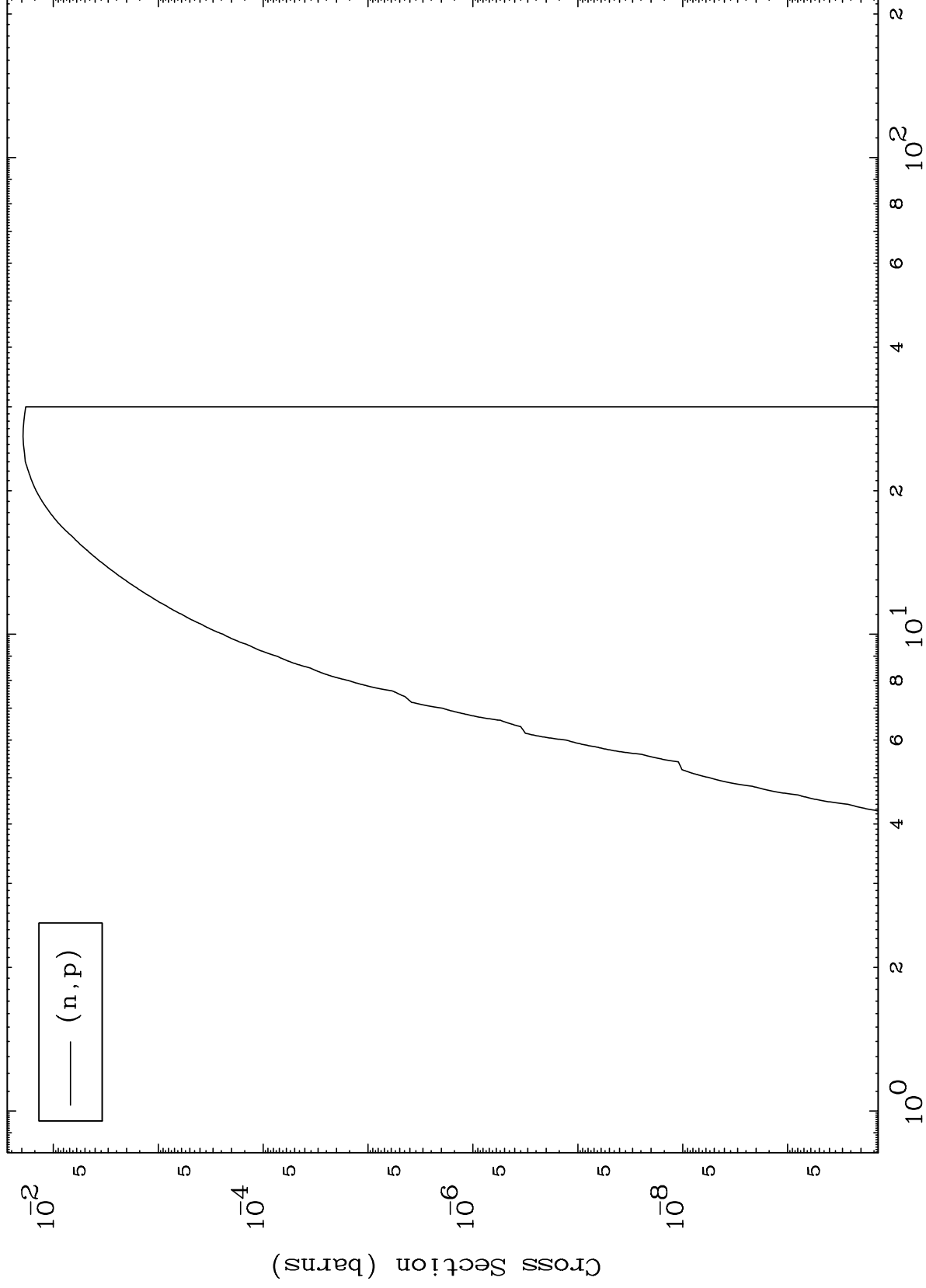




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79-Au-202

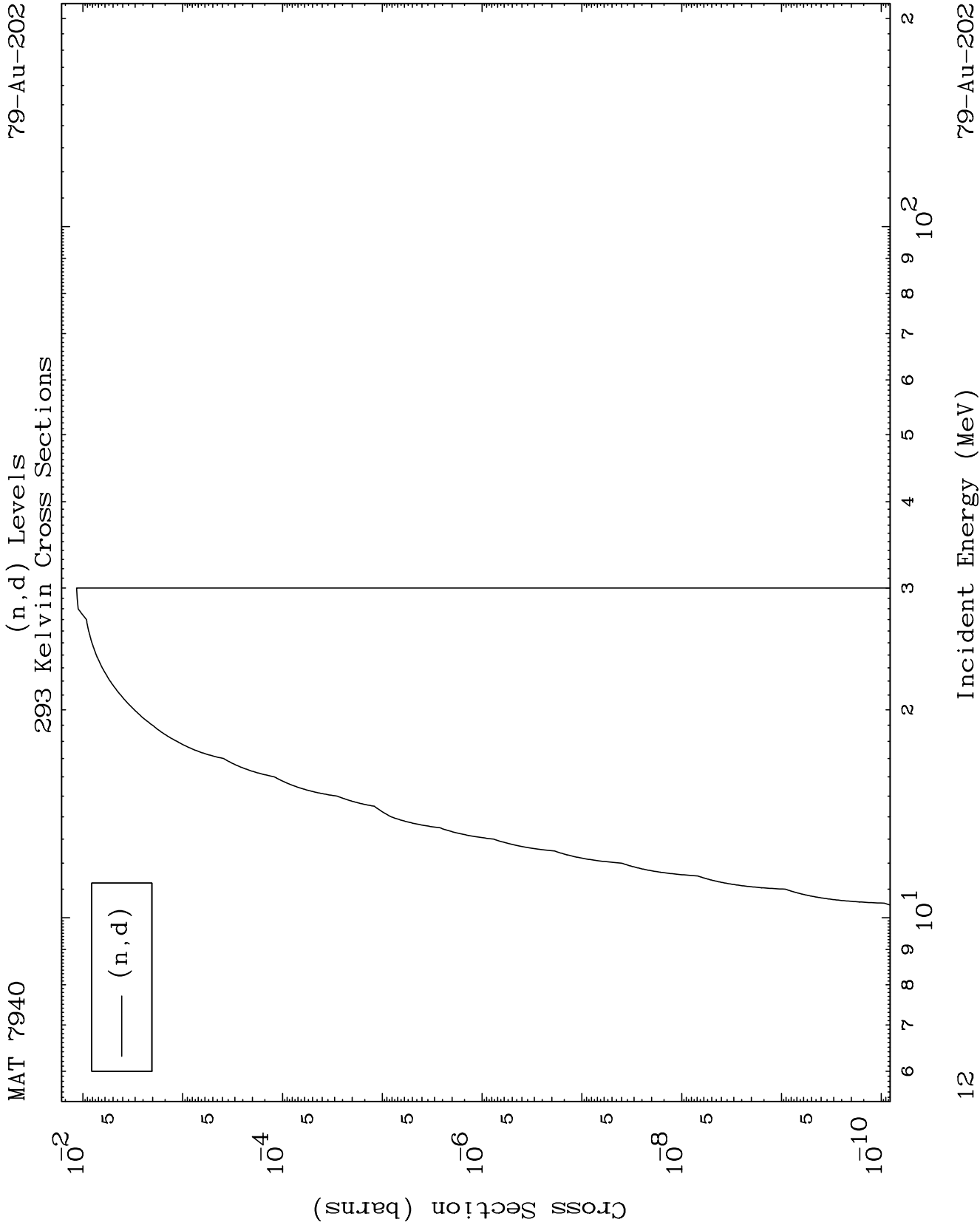
(n,p) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

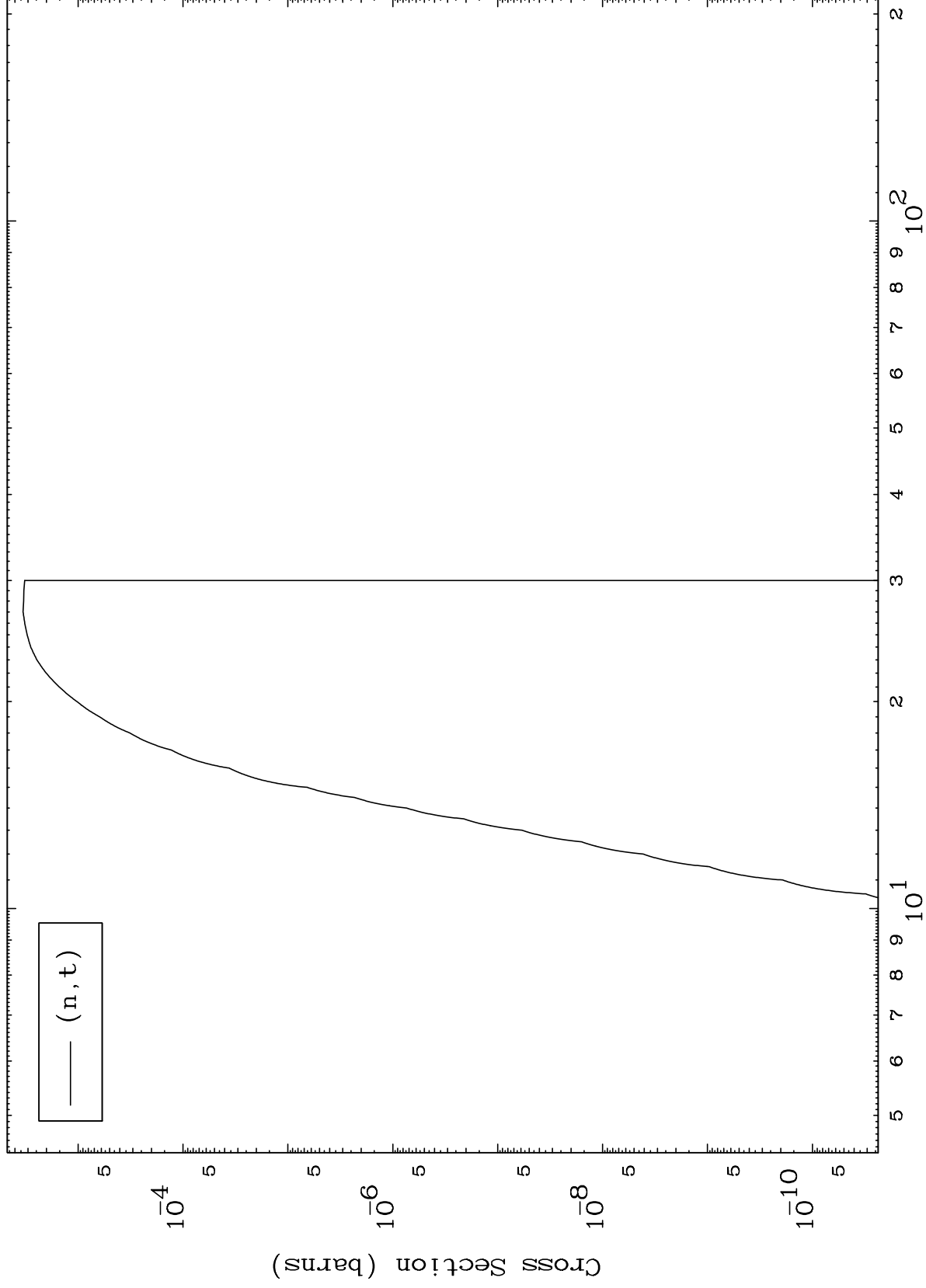
79-Au-202



MAT 7940

79-Au-202

(n,t) Levels
293 Kelvin Cross Sections



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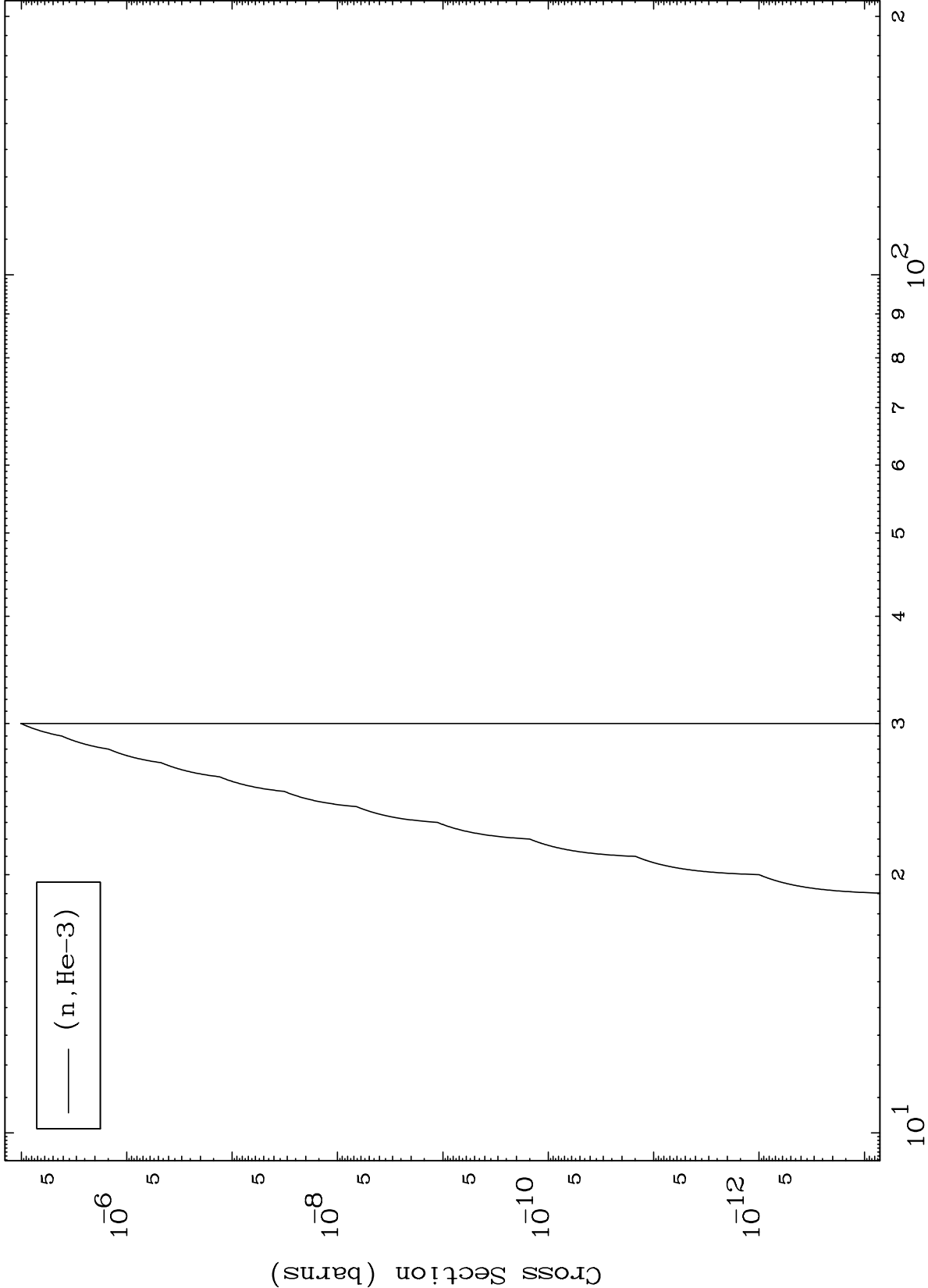
Incident Energy (MeV)

79-Au-202

MAT 7940

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-202



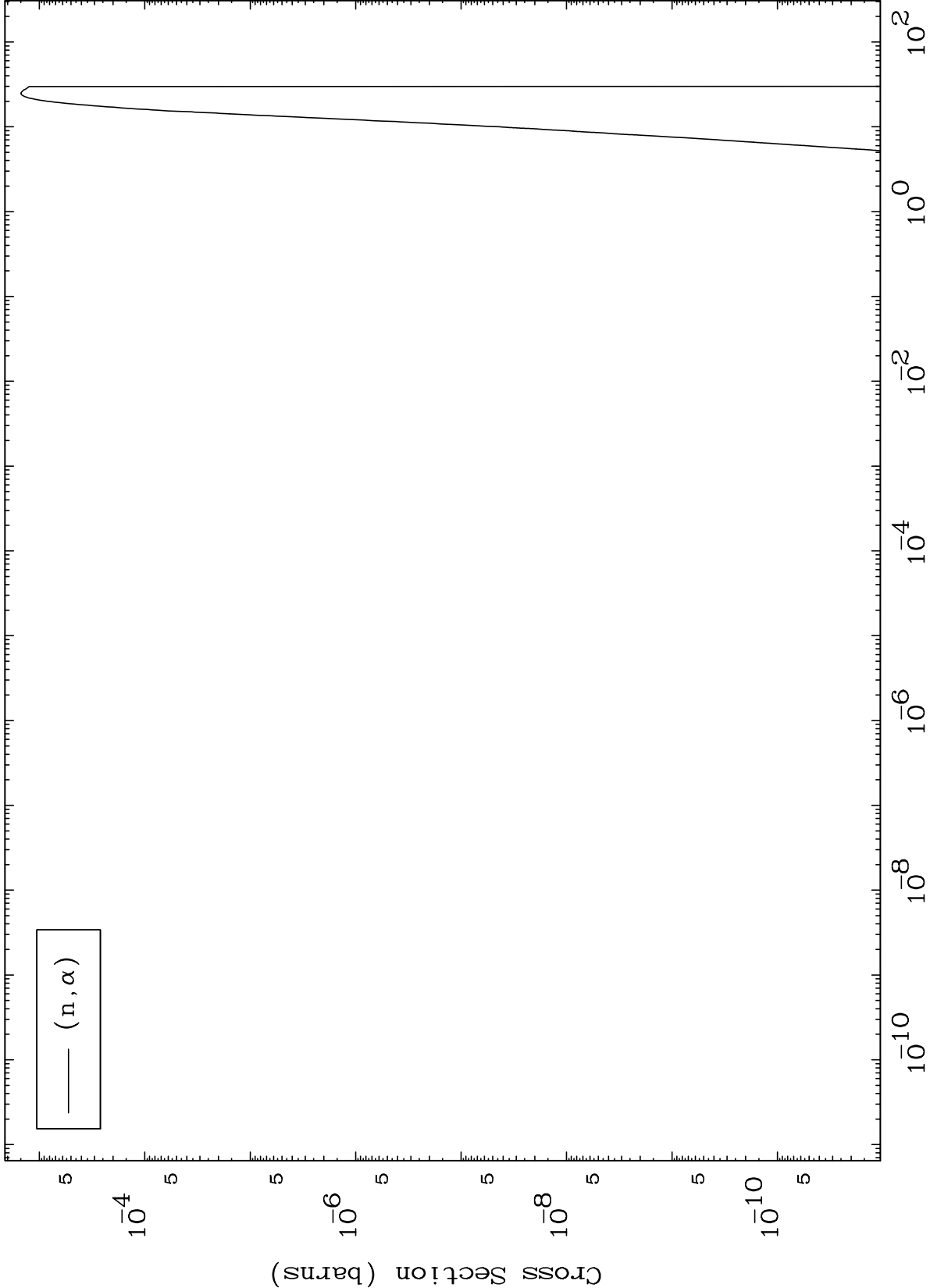
Incident Energy (MeV)

79-Au-202

MAT 7940

(n, α) Levels
293 Kelvin Cross Sections

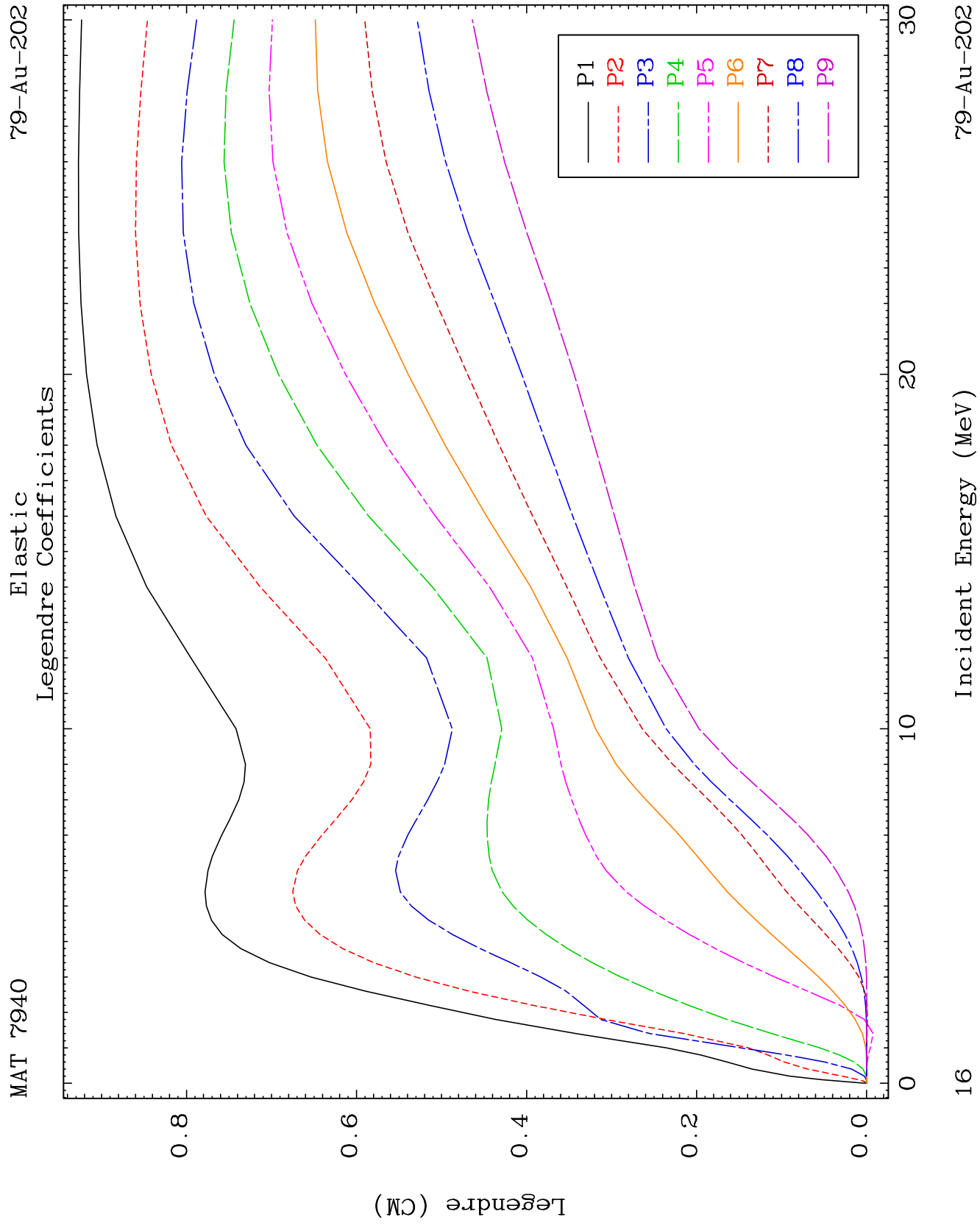
79-Au-202

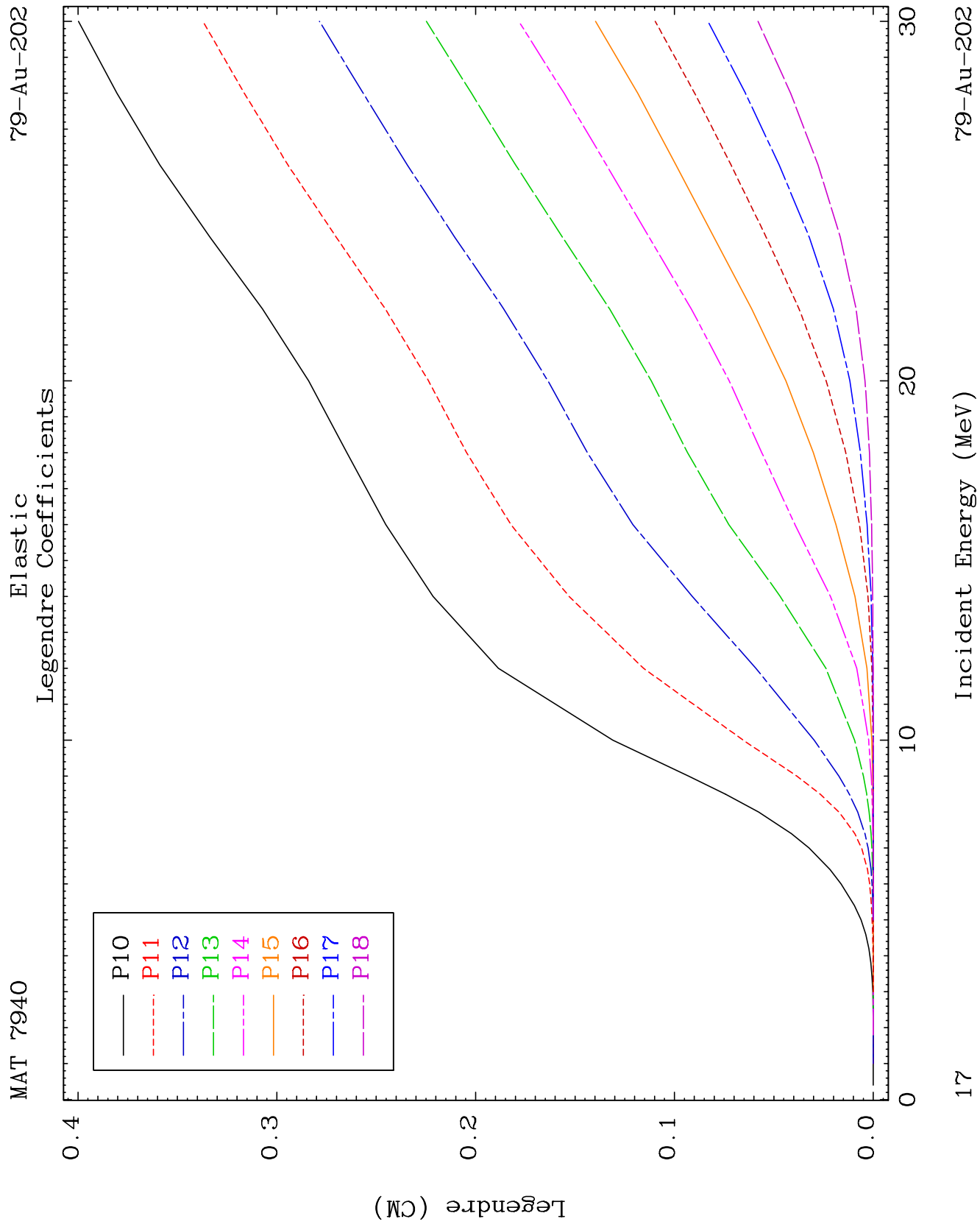


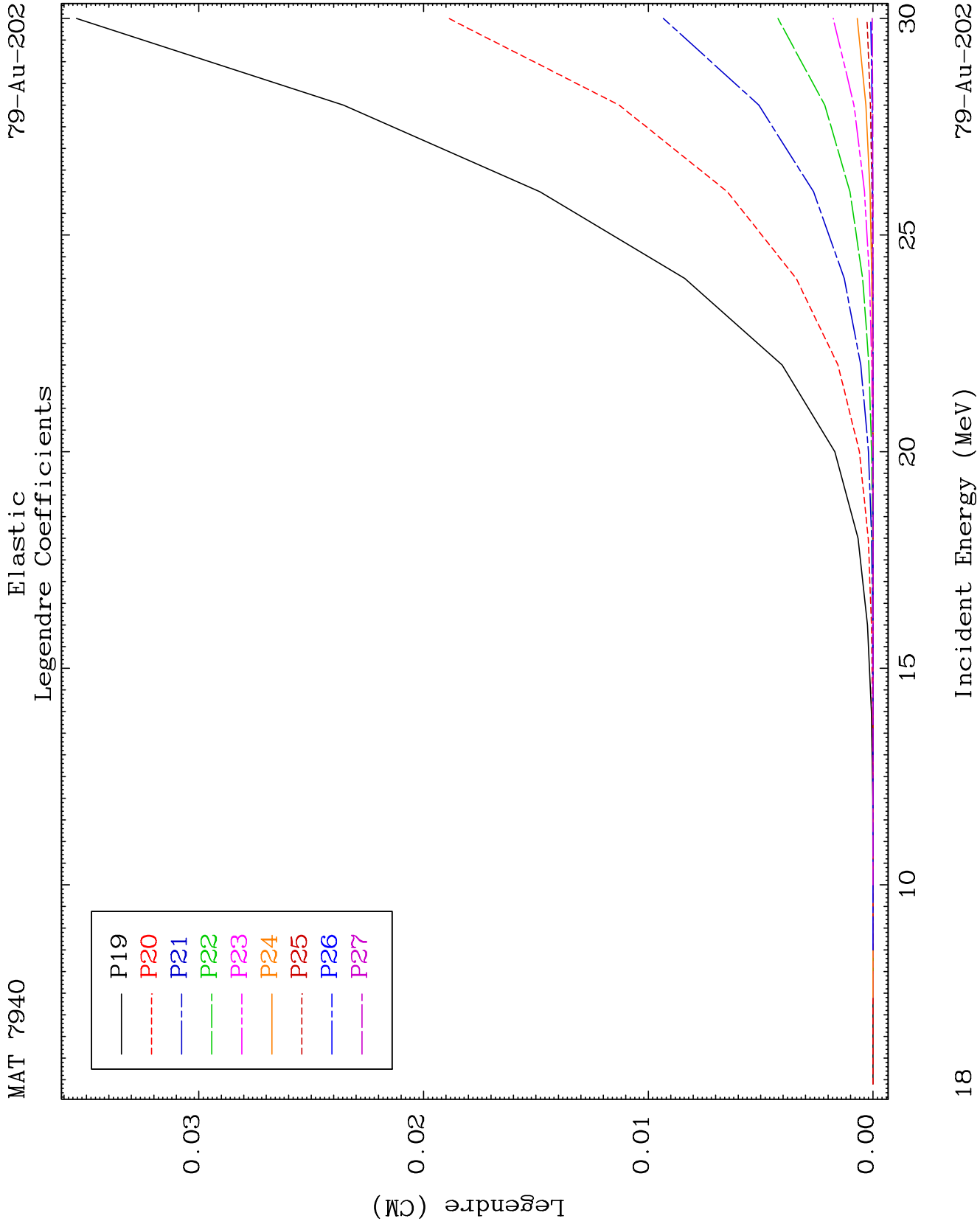
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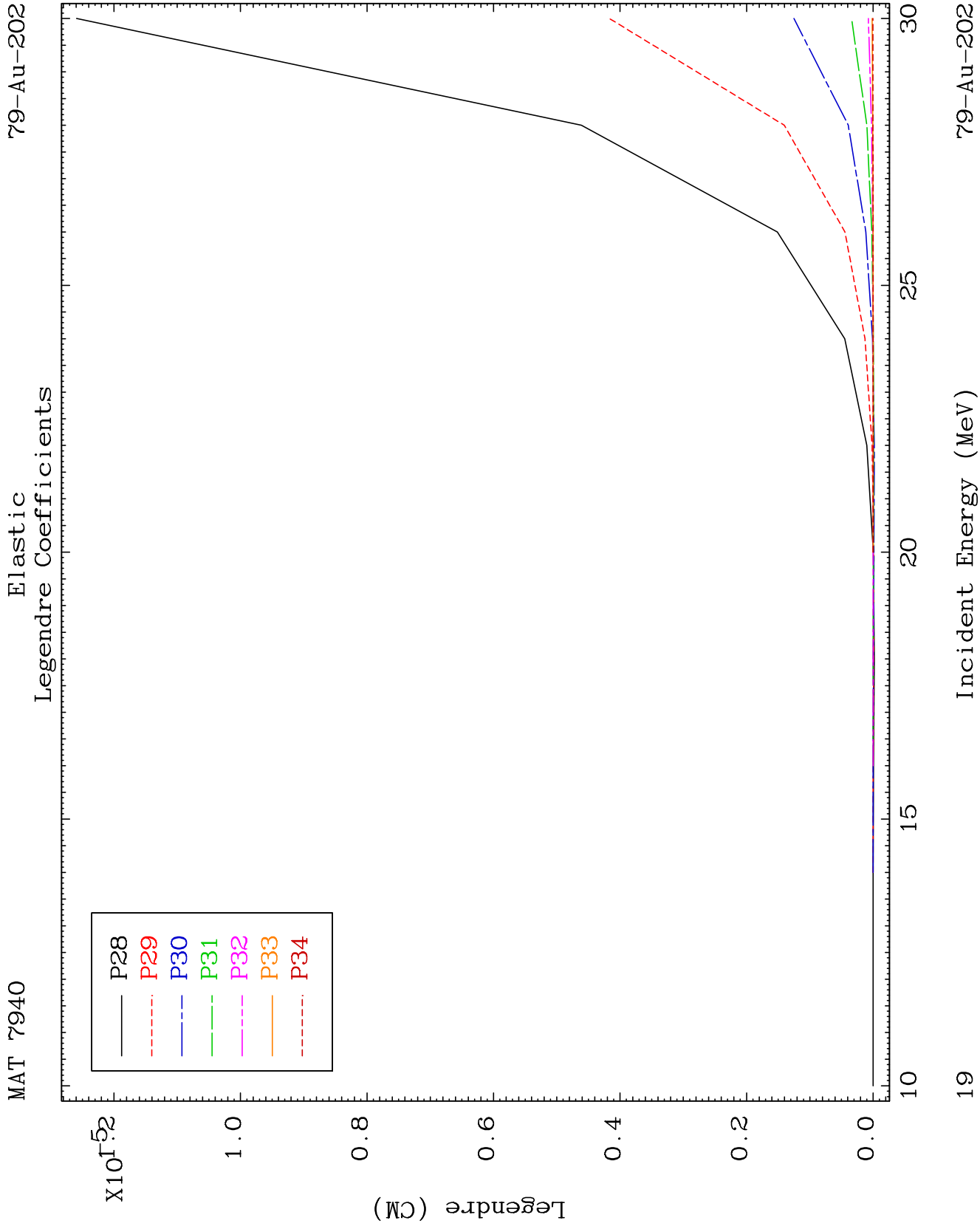
Incident Energy (MeV)

79-Au-202





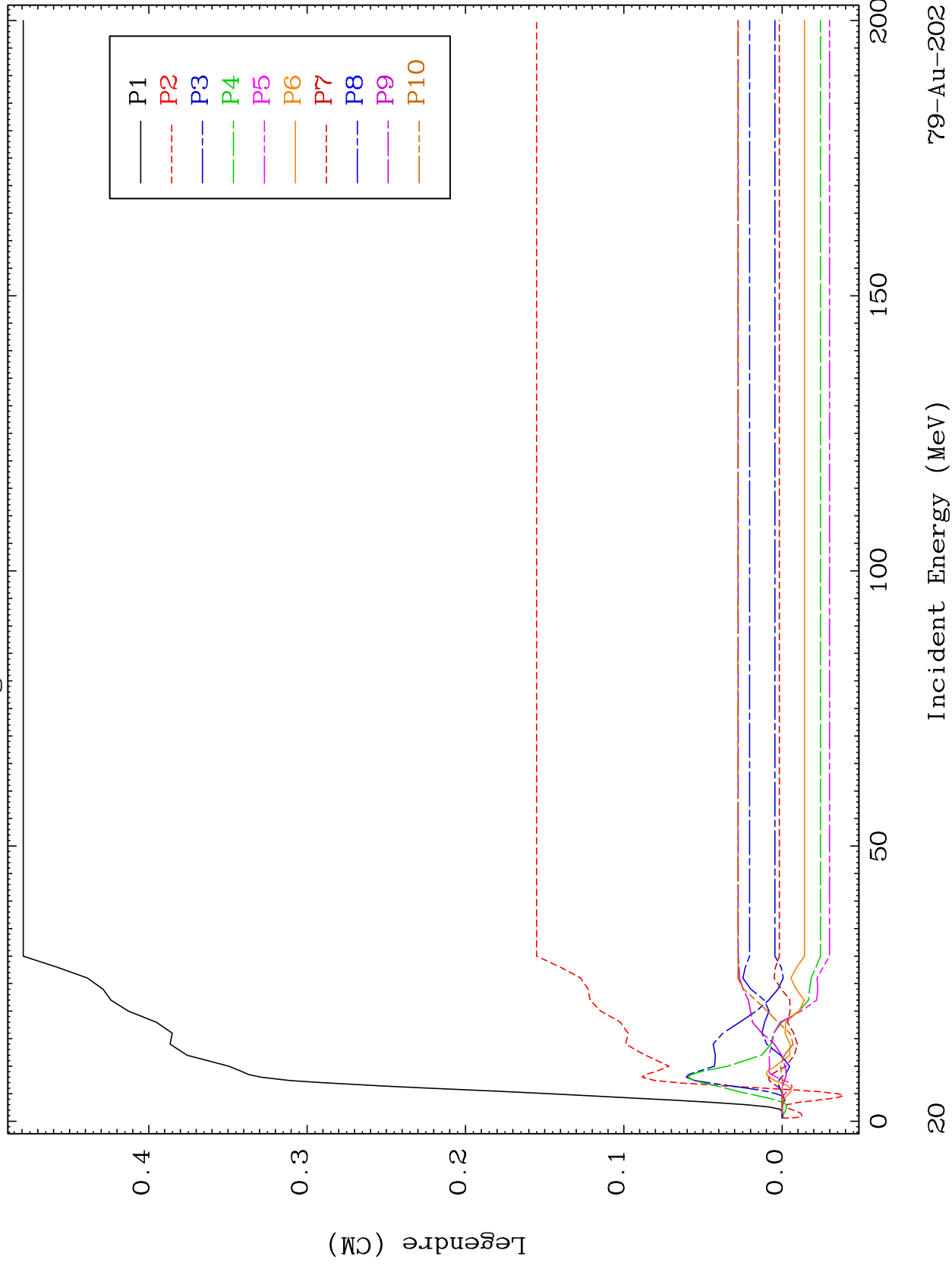


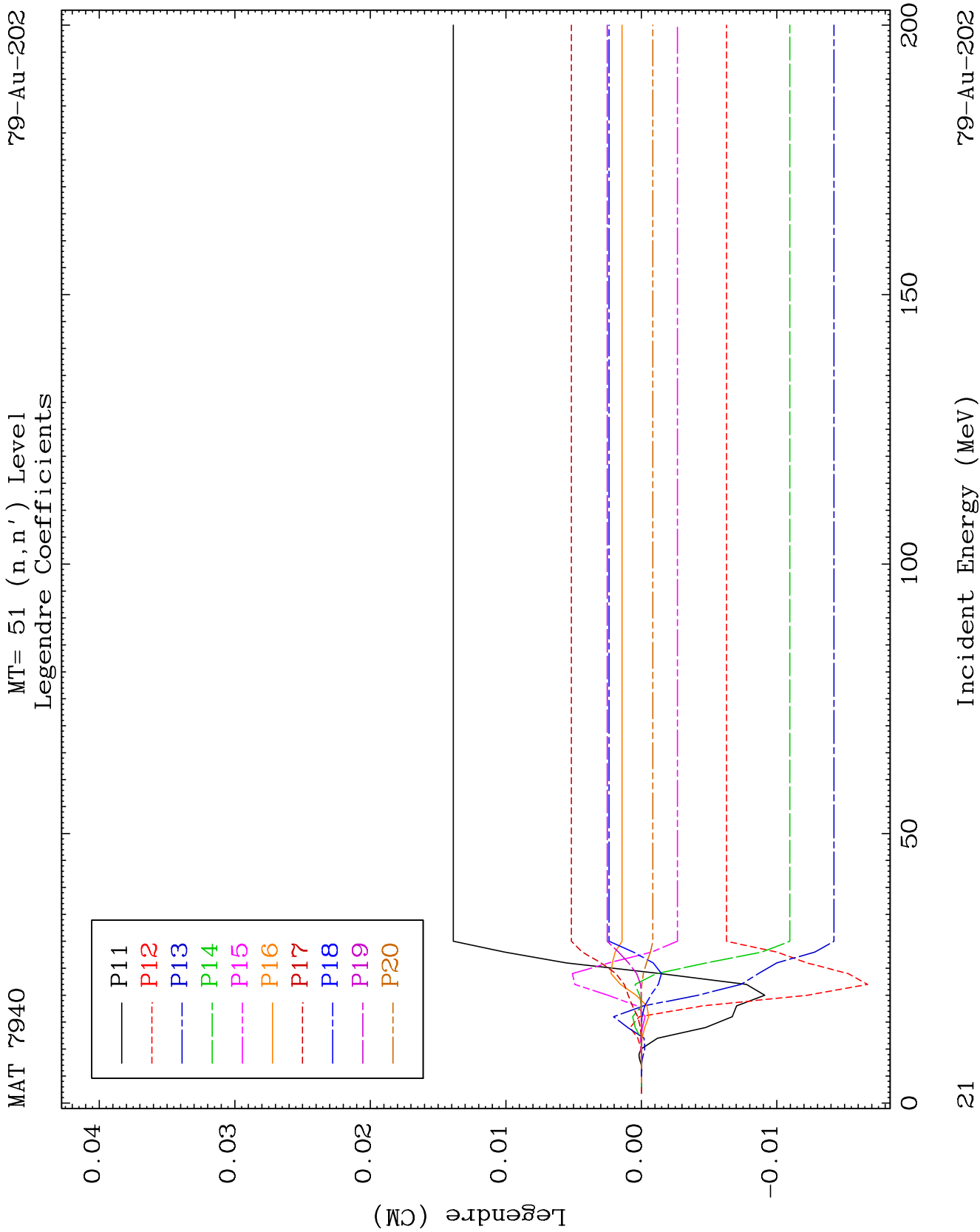


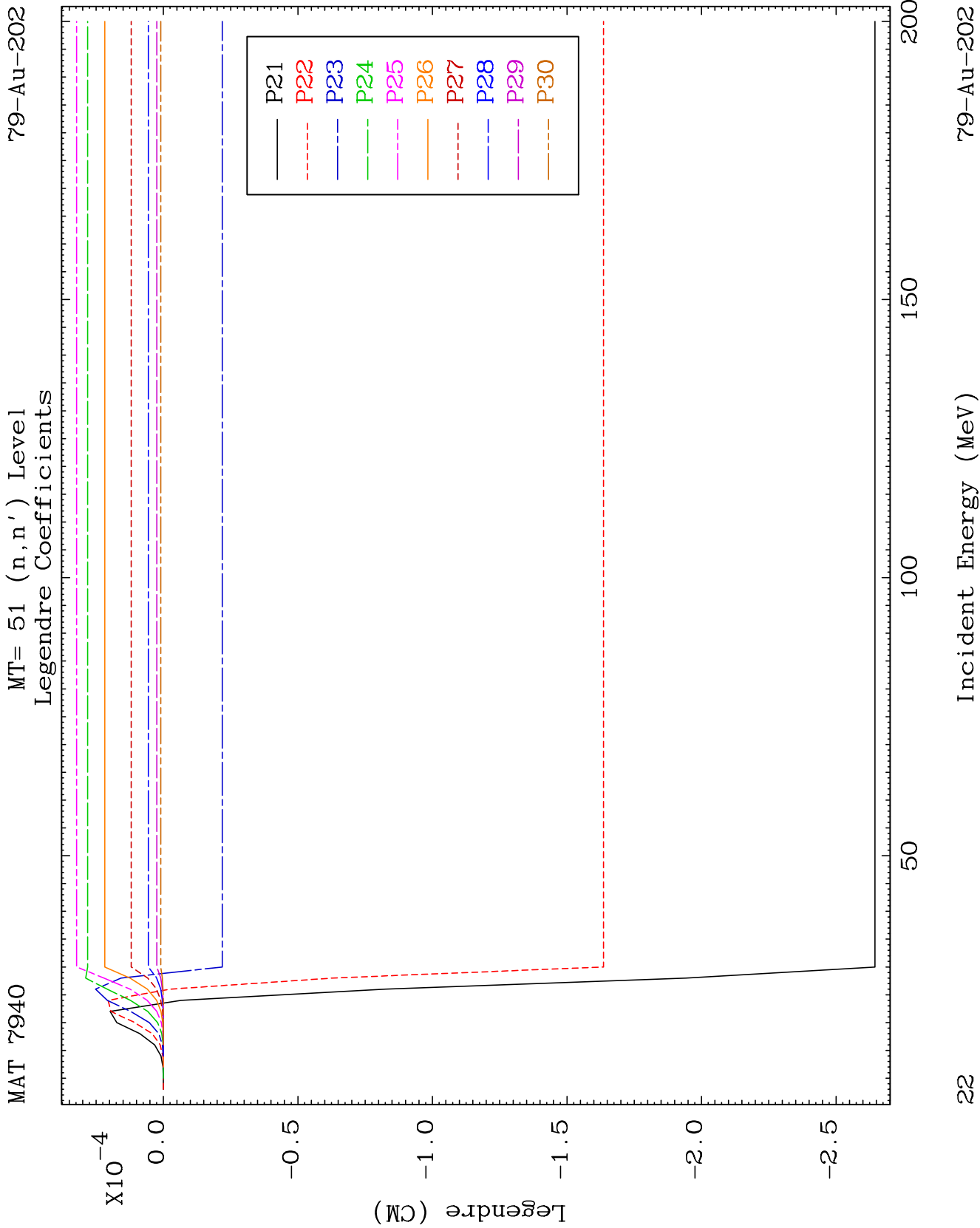
MAT 7940

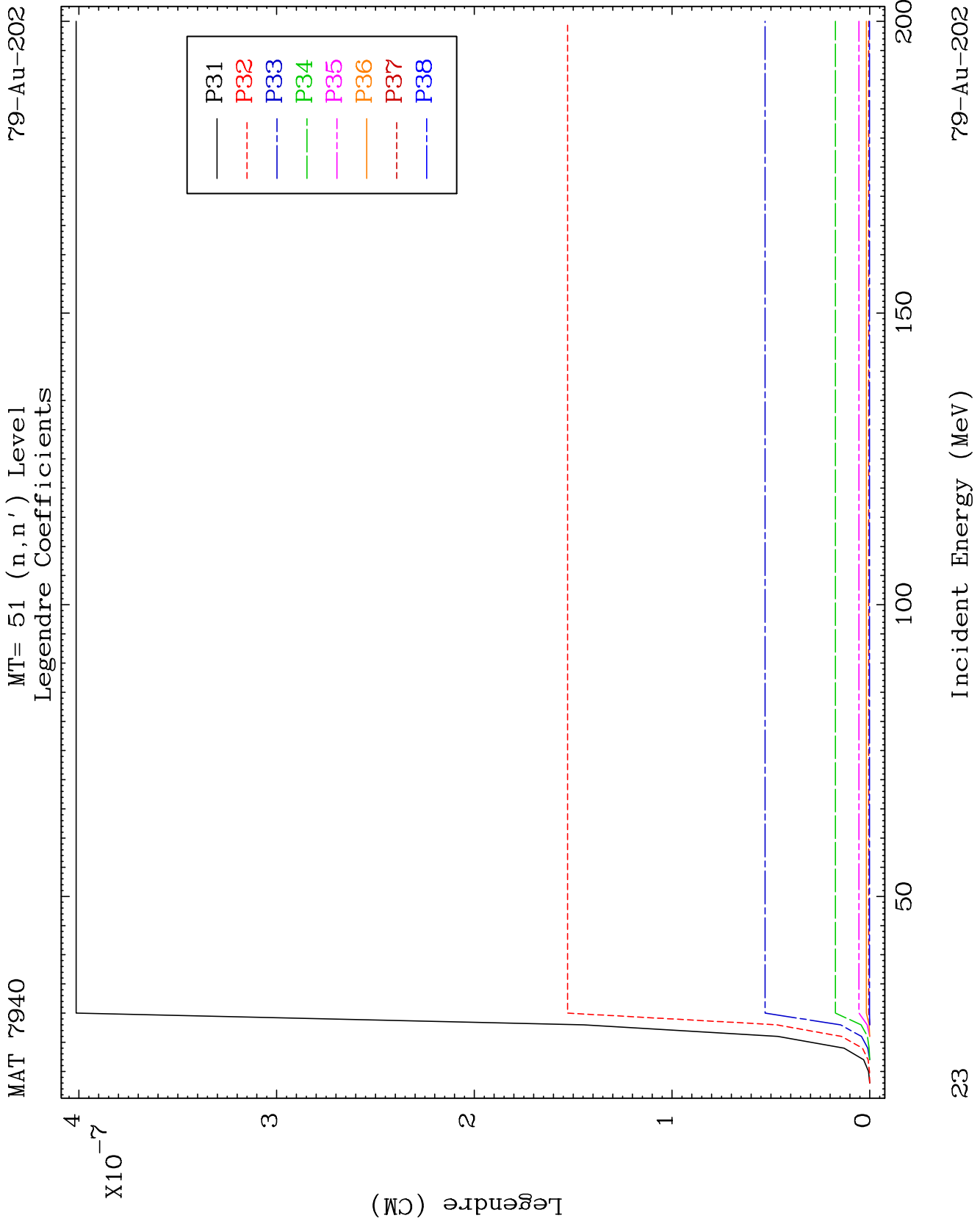
MT= 51 (n, n') Level
Legendre Coefficients

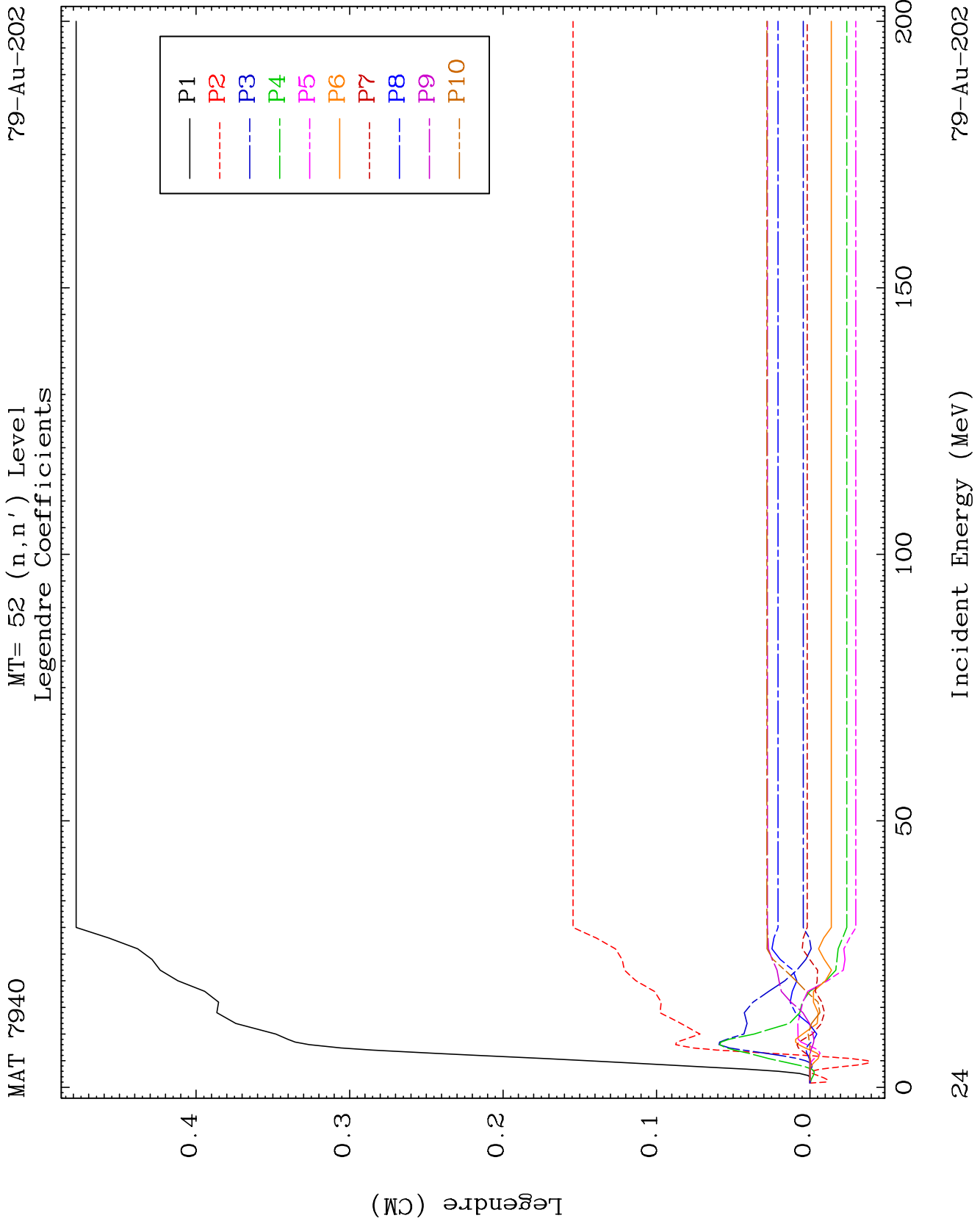
79-Au-202

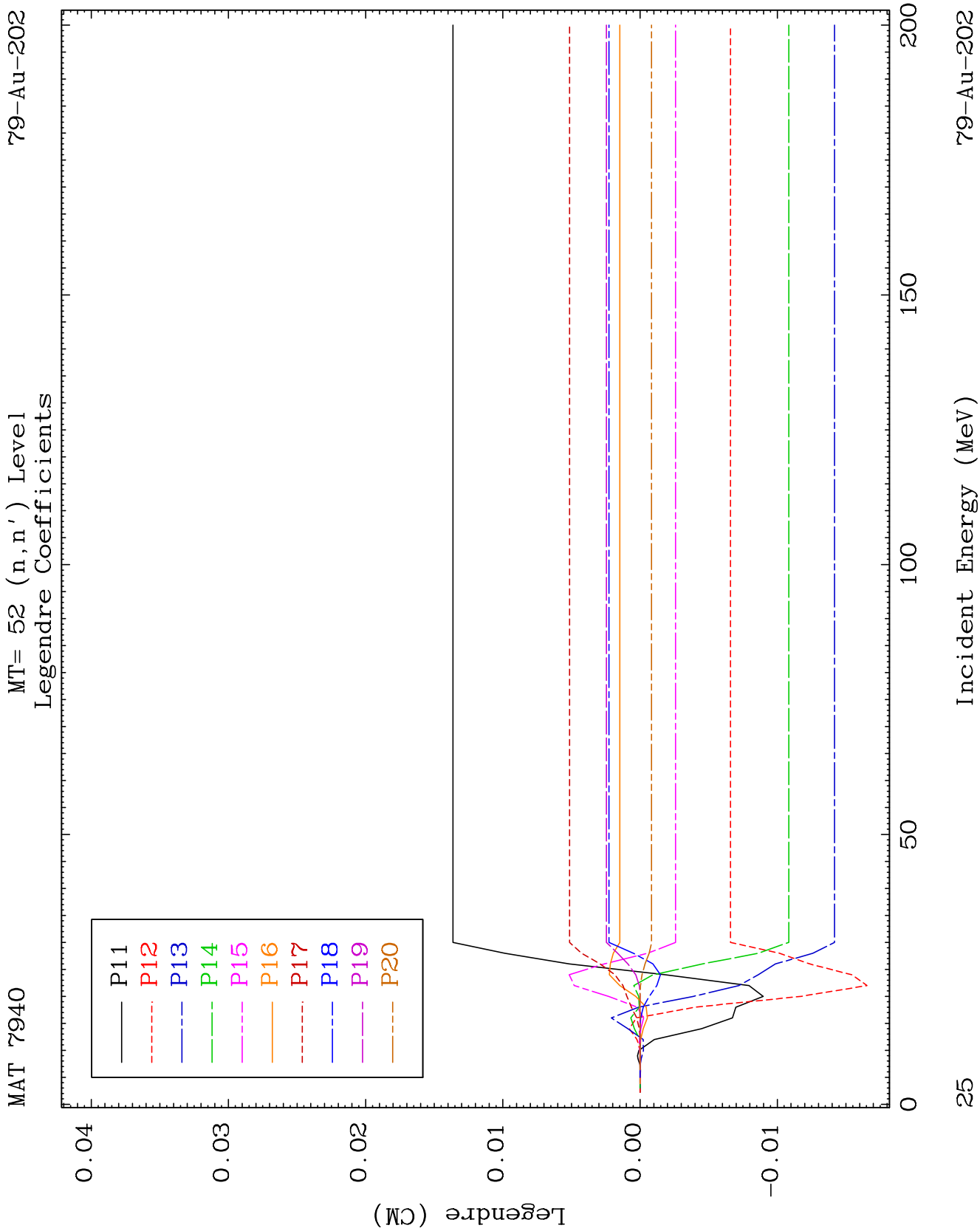


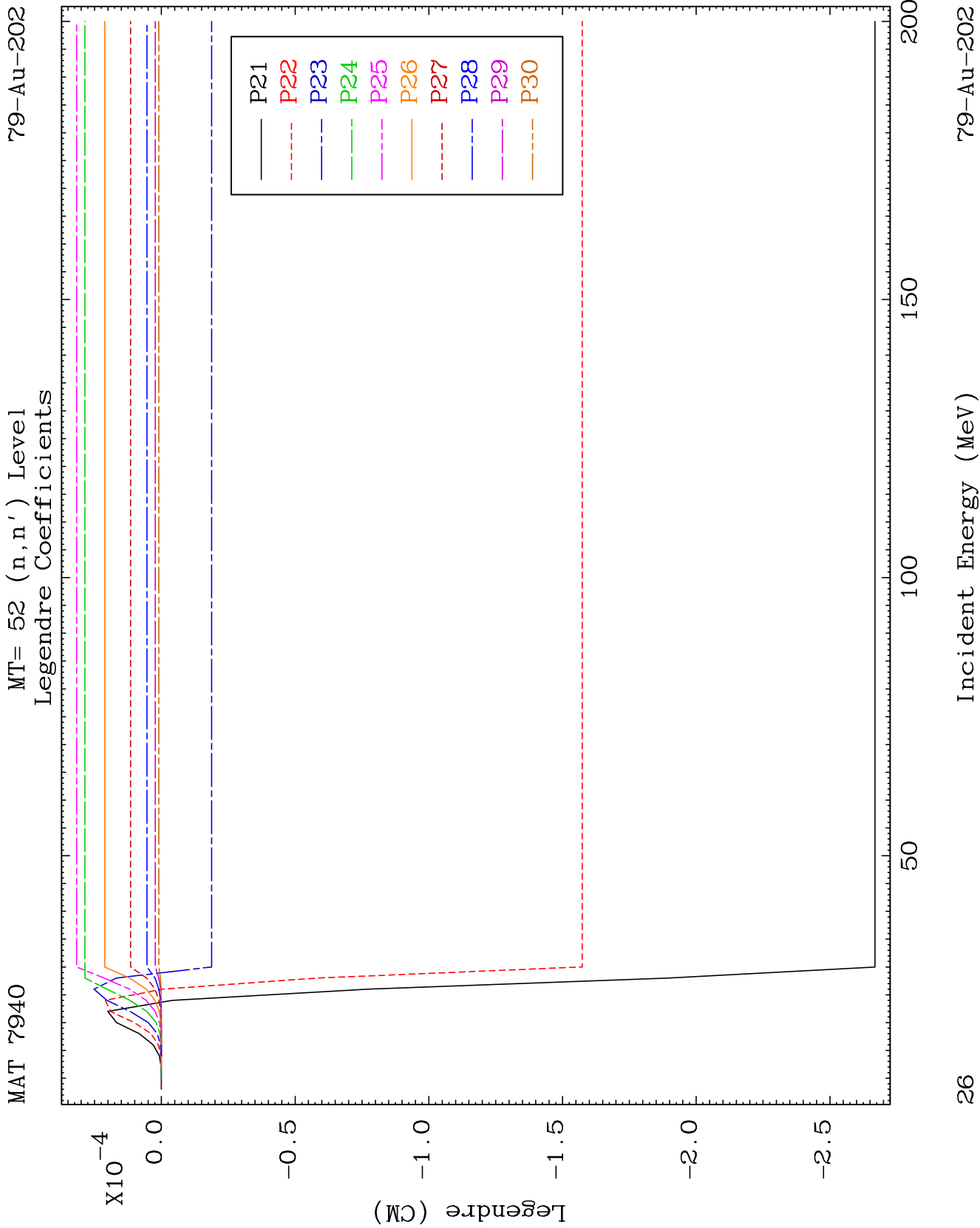


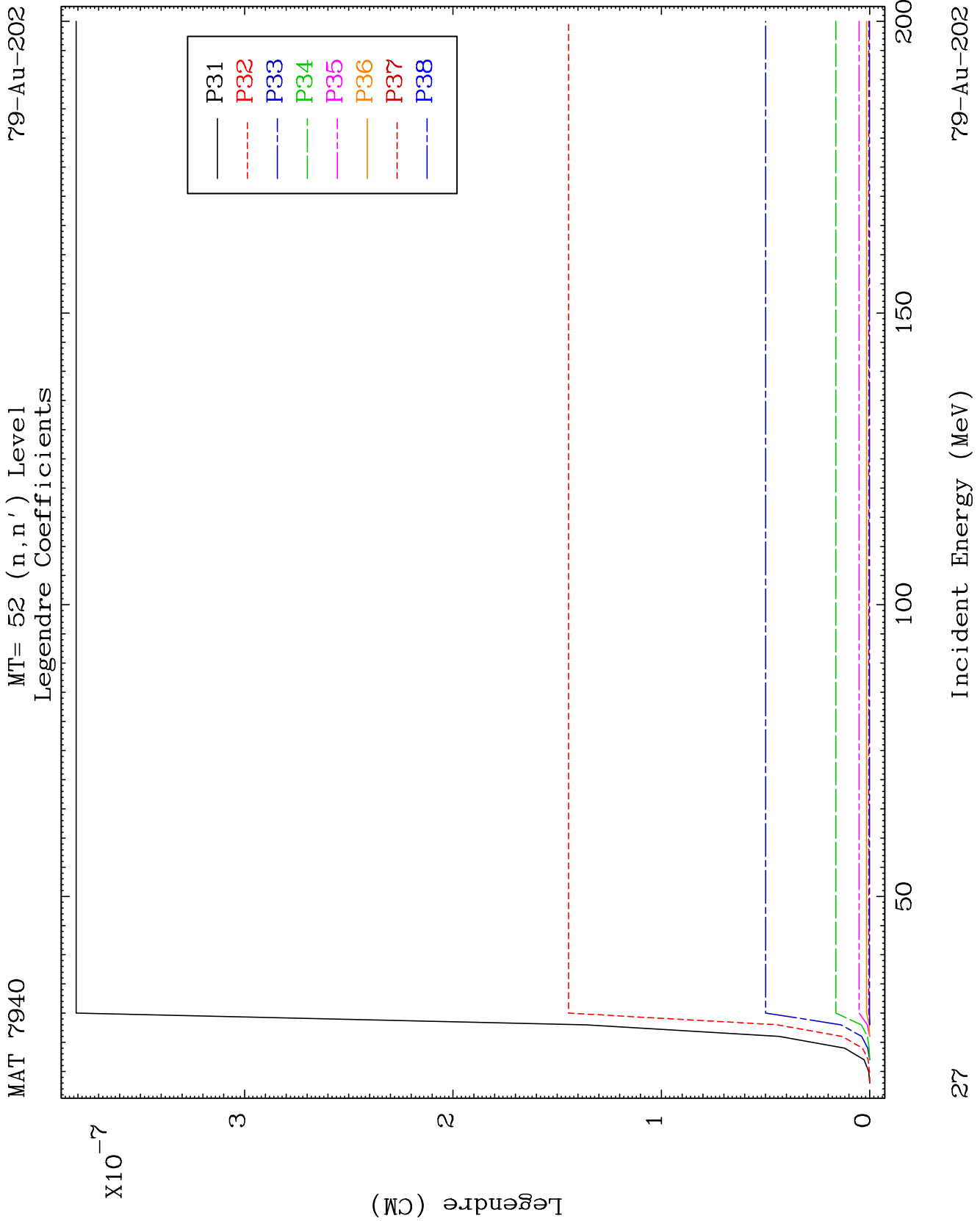








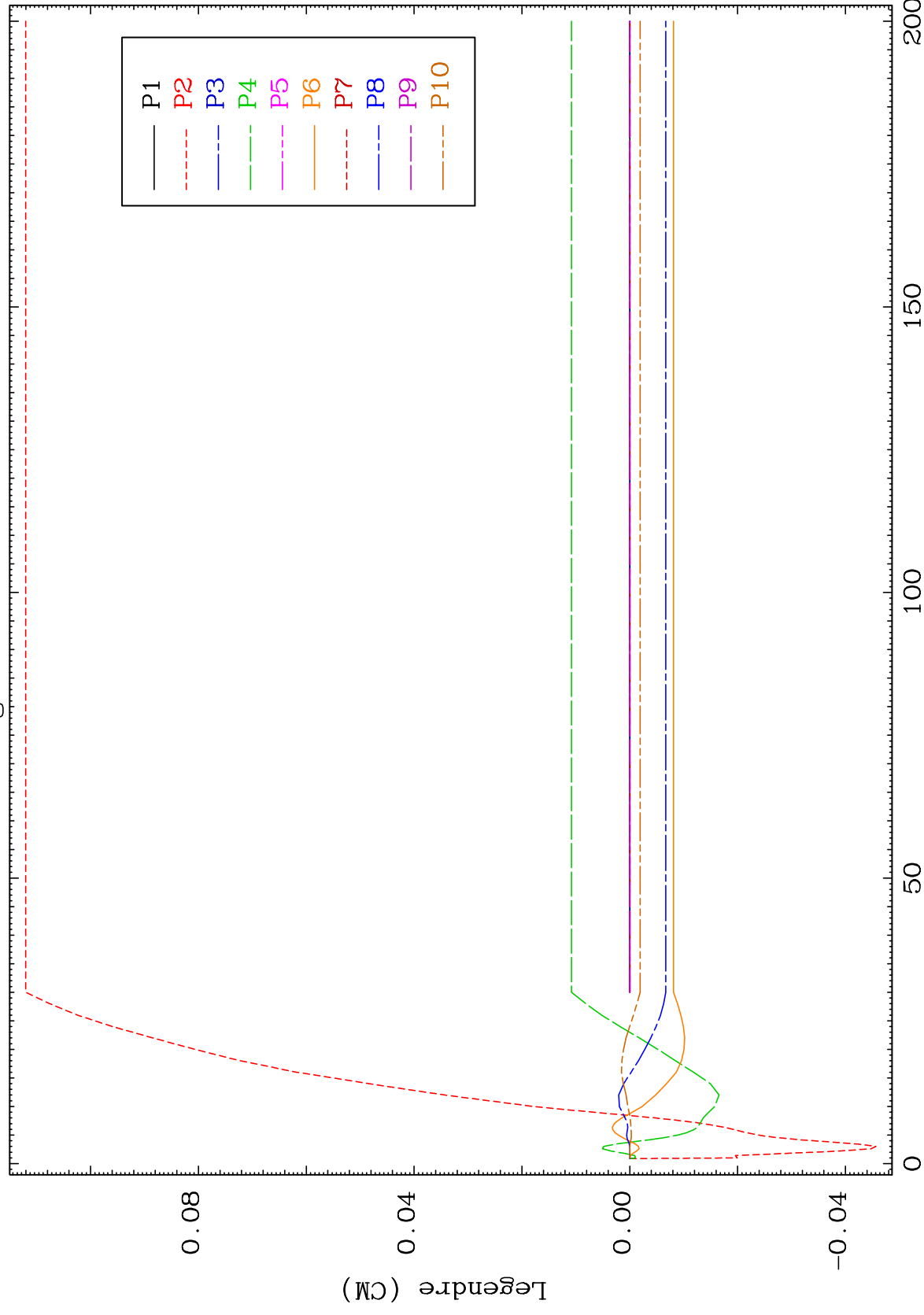




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MT= 53 (n, n') Level
Legendre Coefficients

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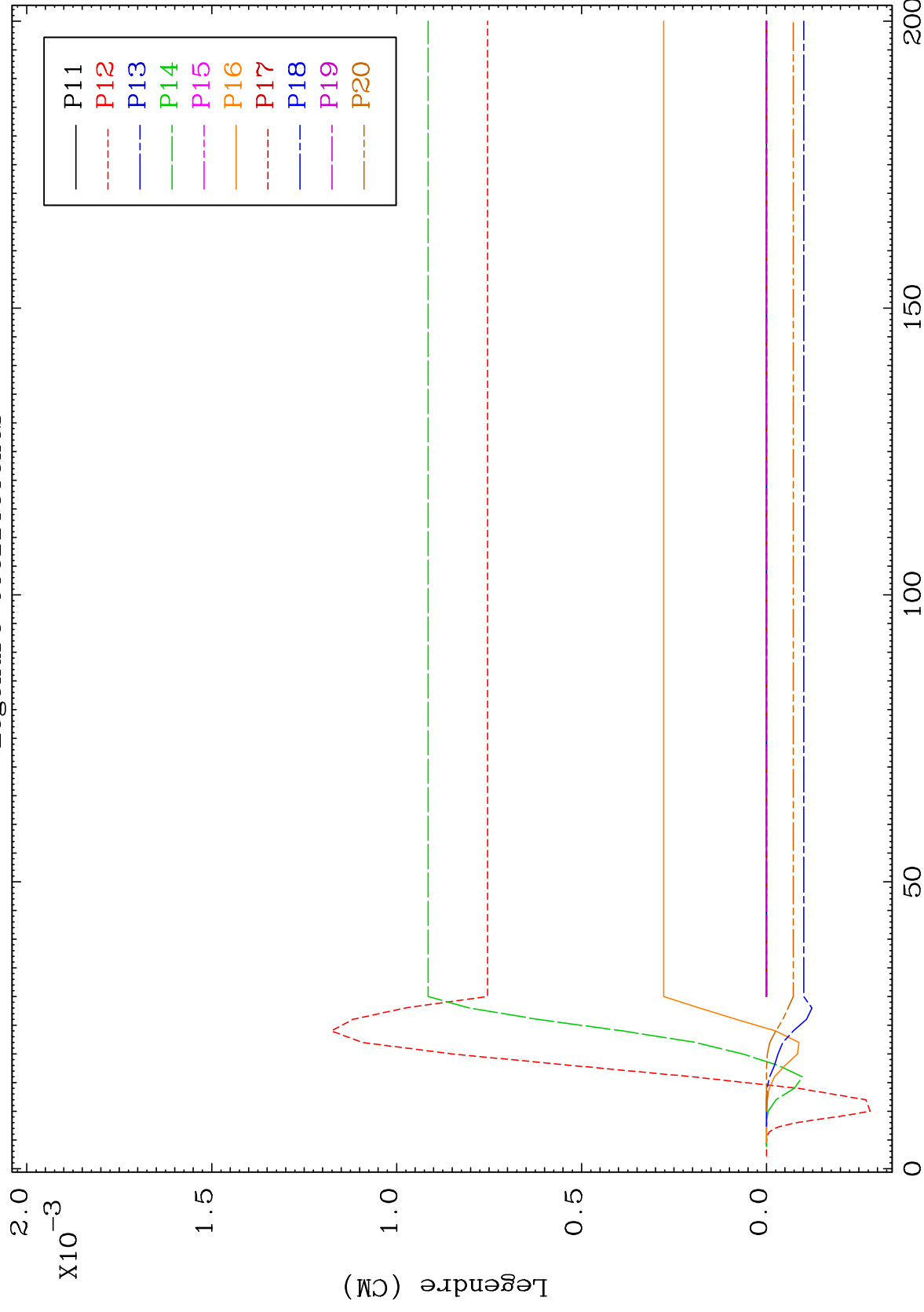
79-Au-202

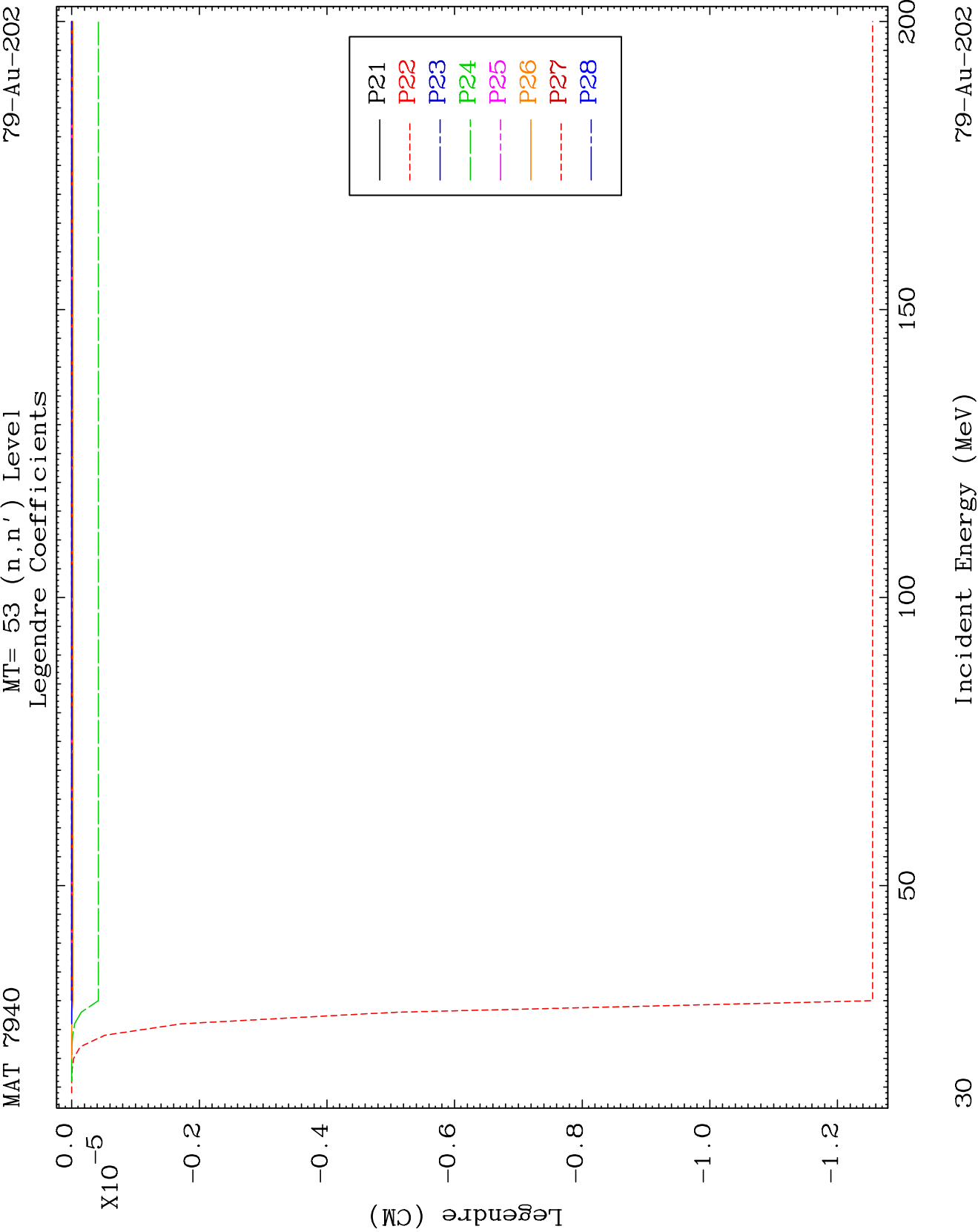
Incident Energy (MeV)

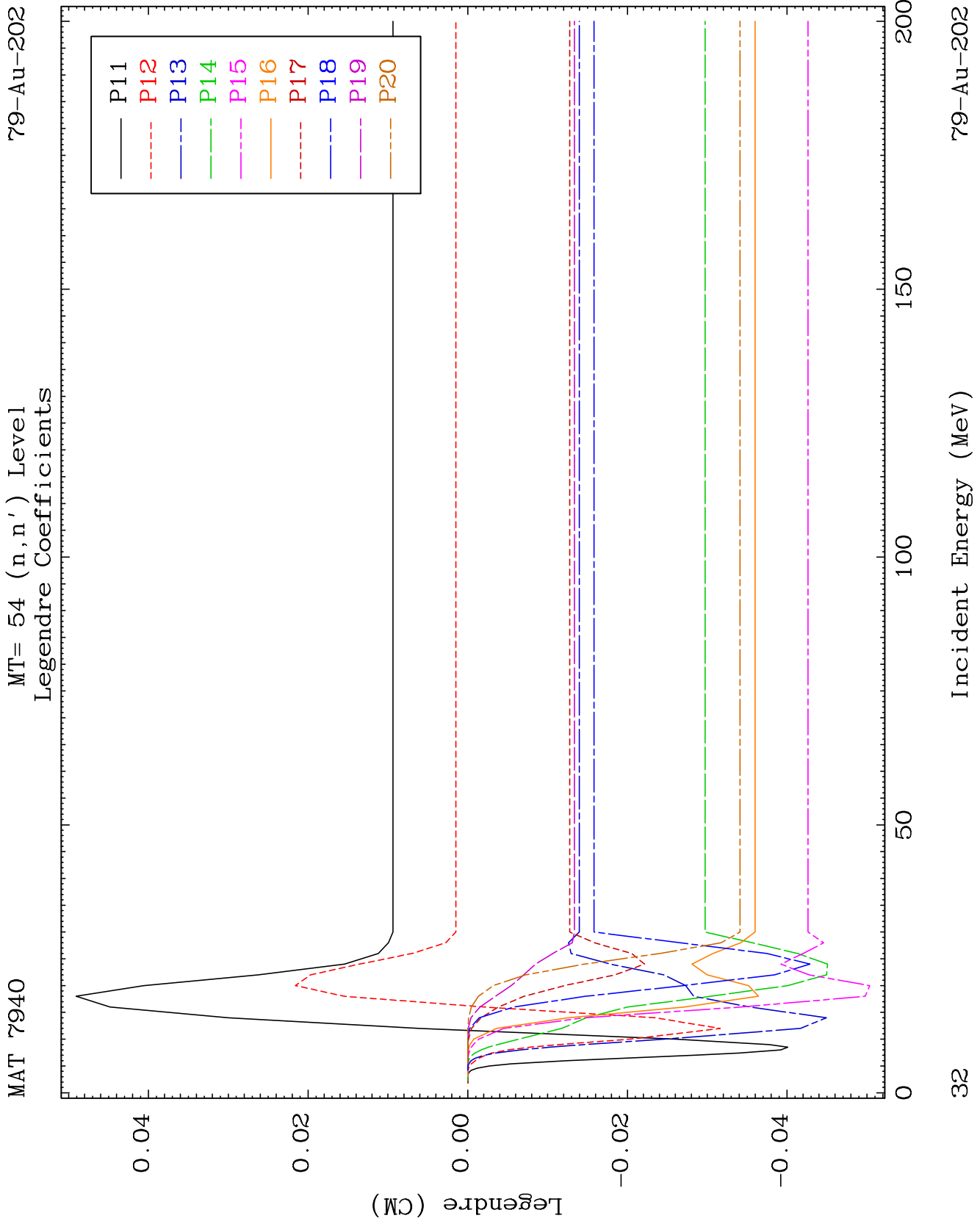
MAT 7940

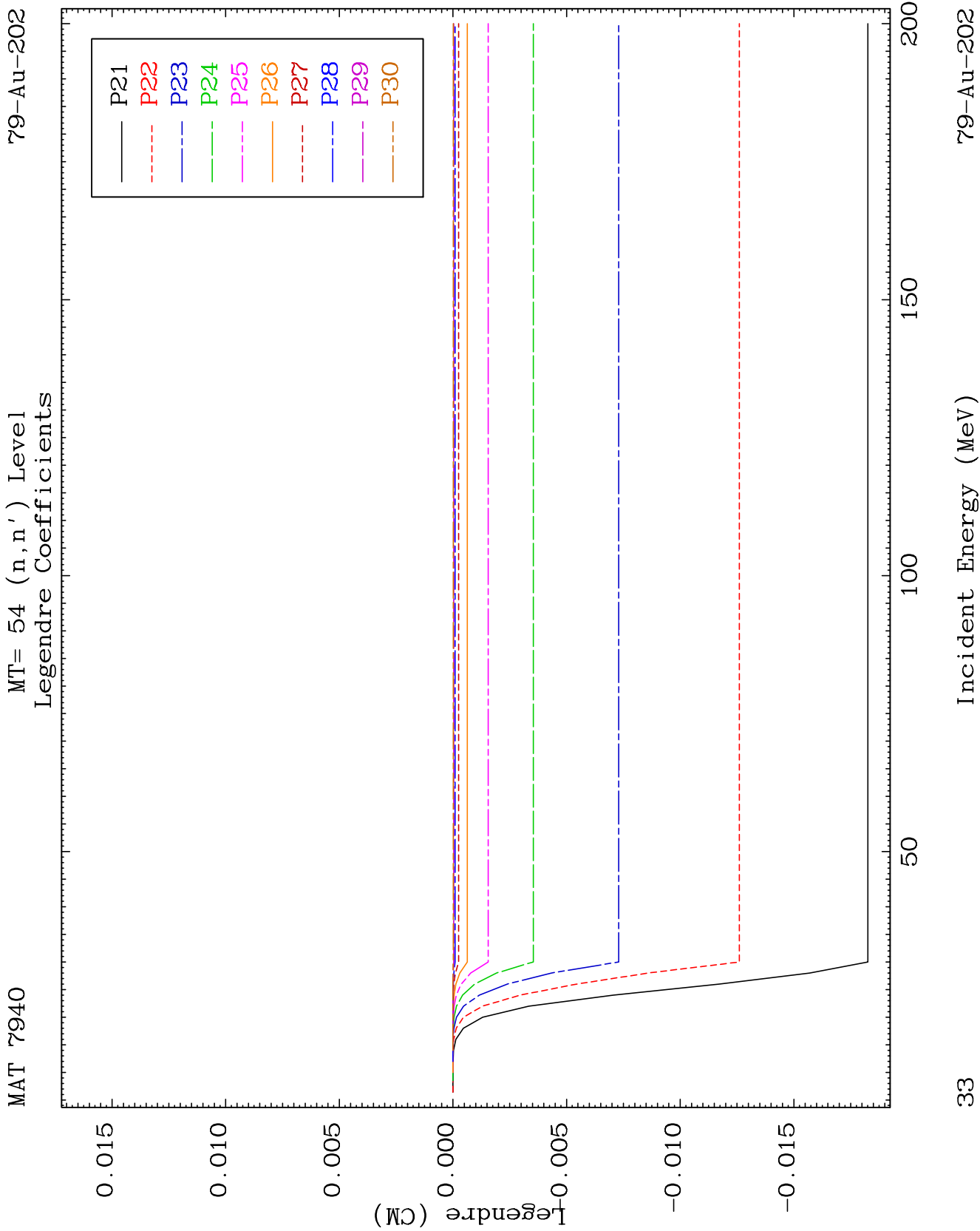
MT= 53 (n, n') Level
Legendre Coefficients

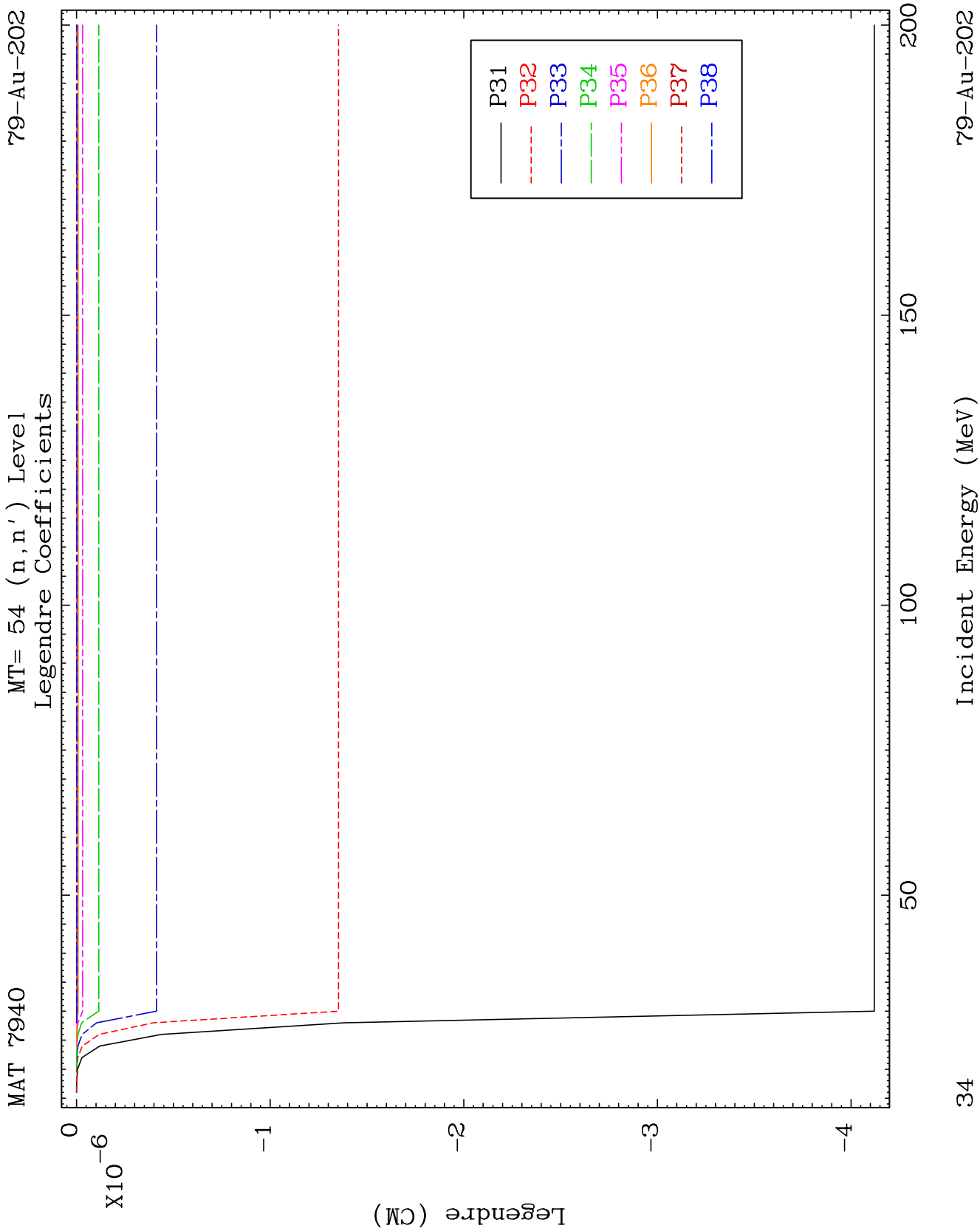
79-Au-202

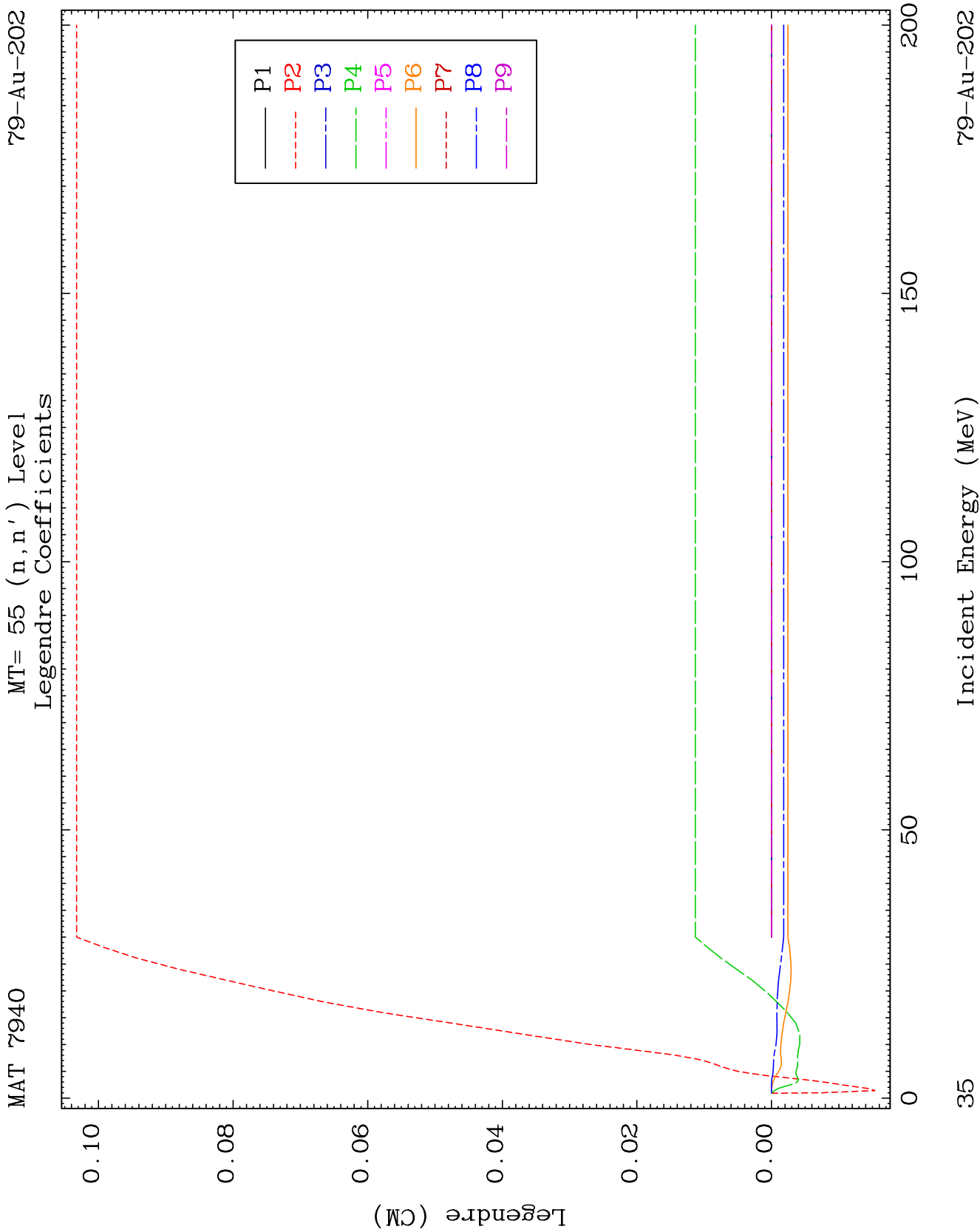


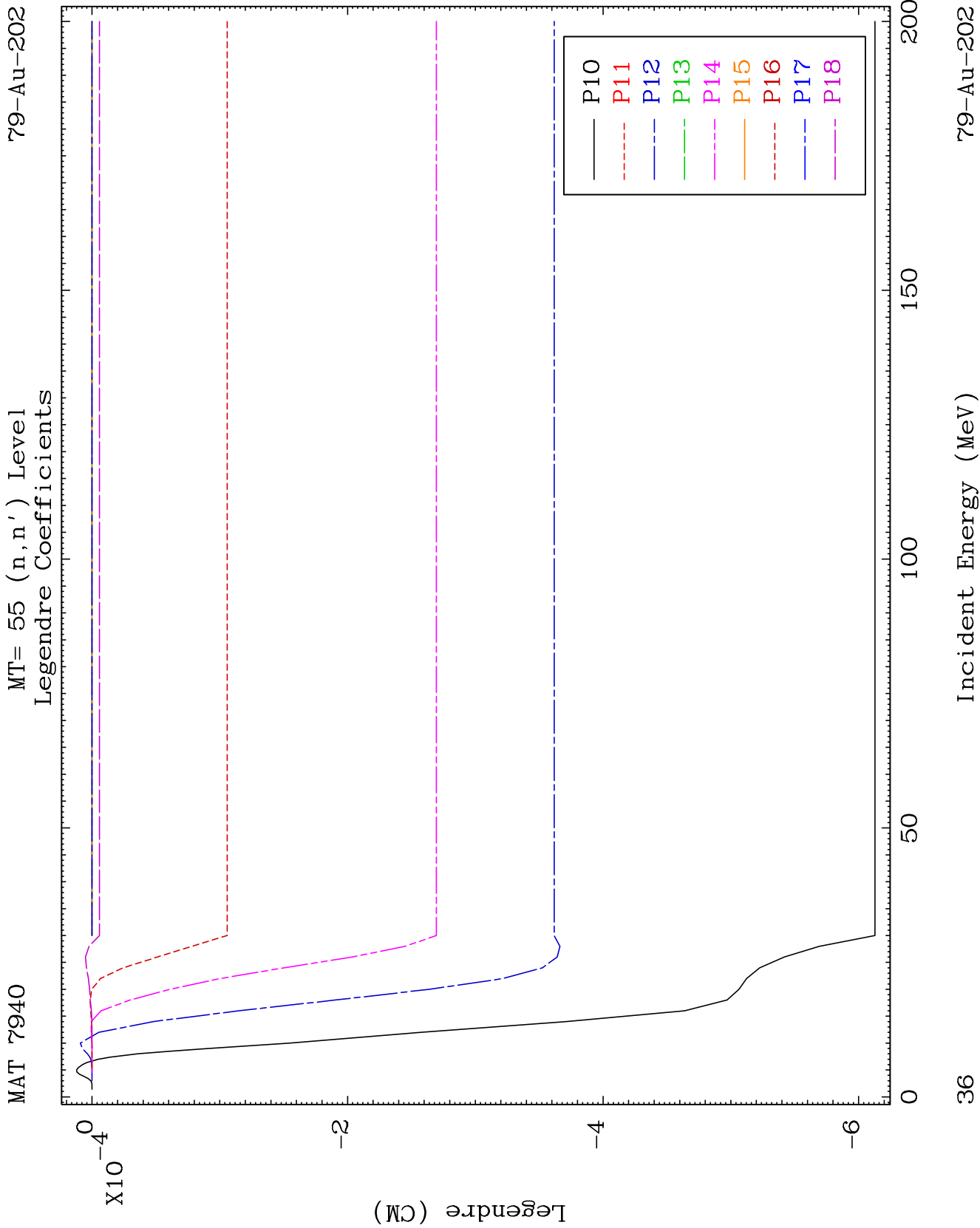


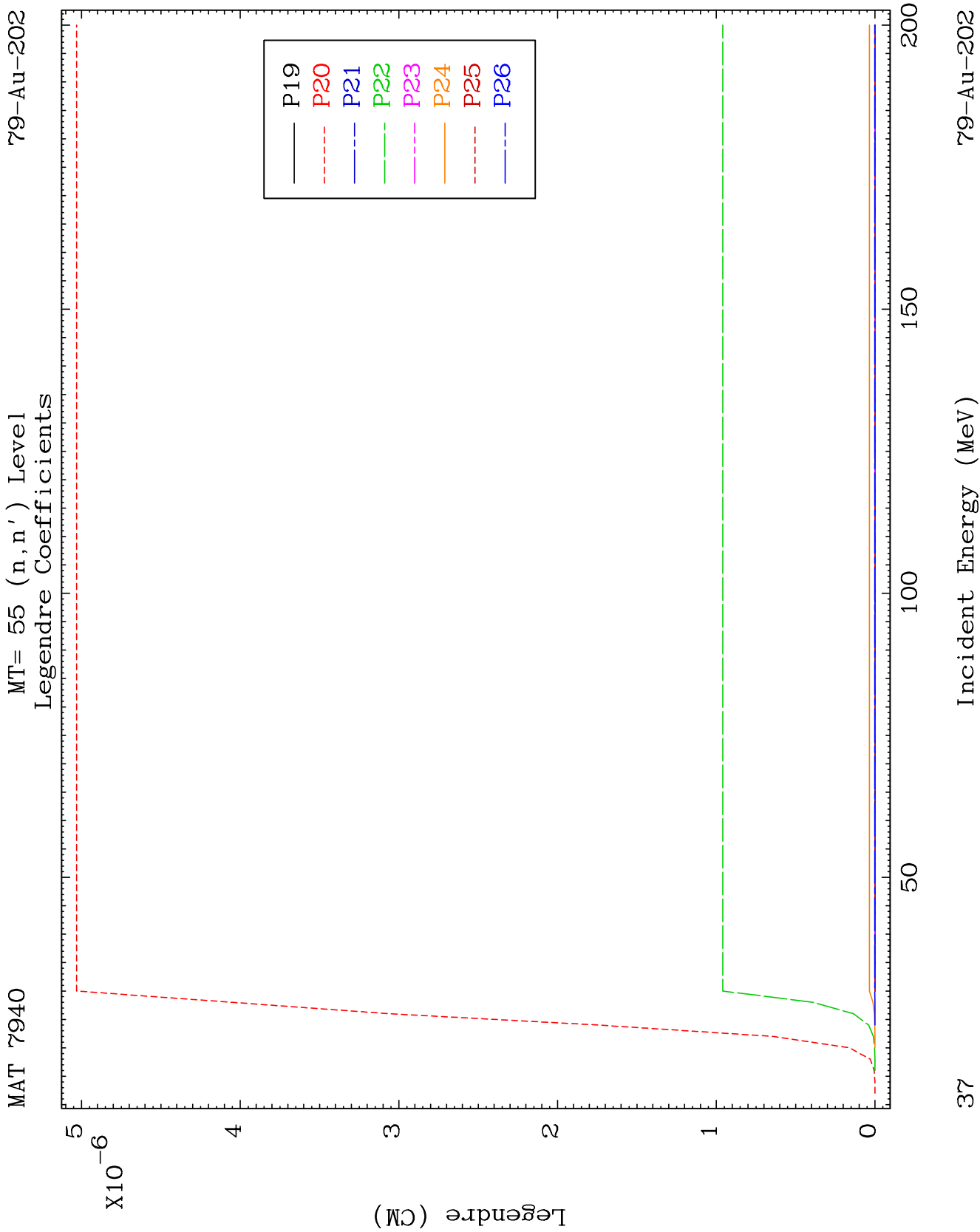


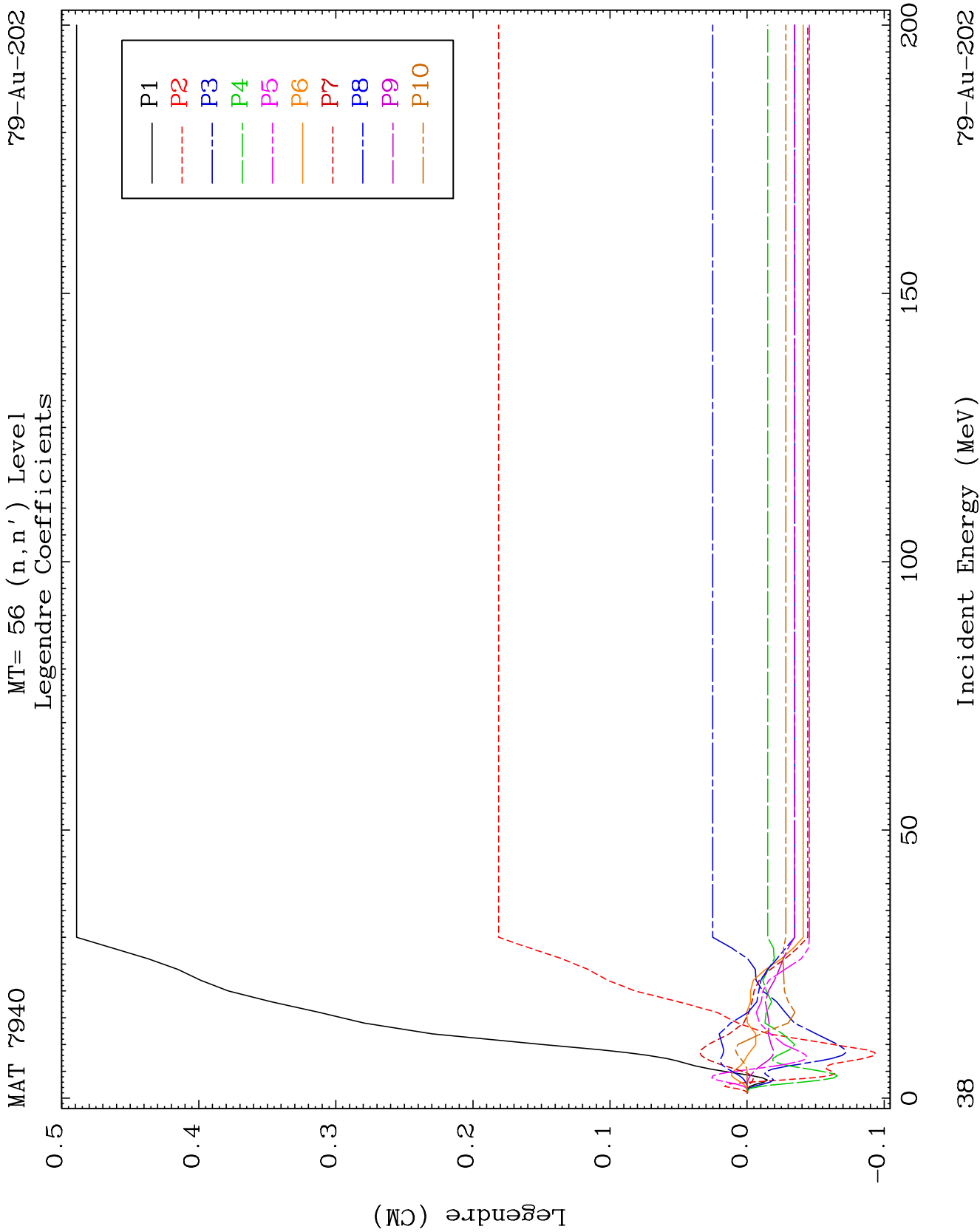


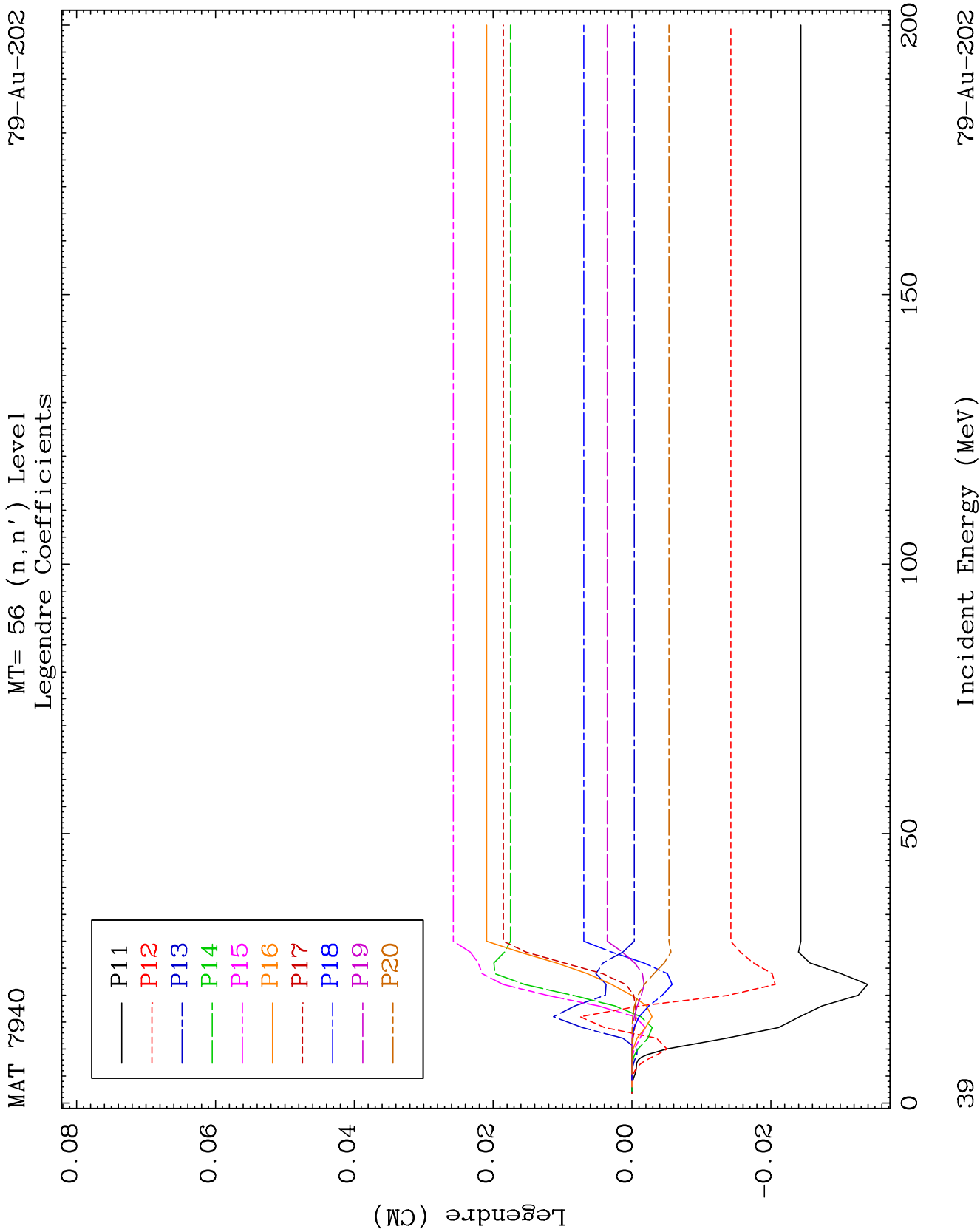








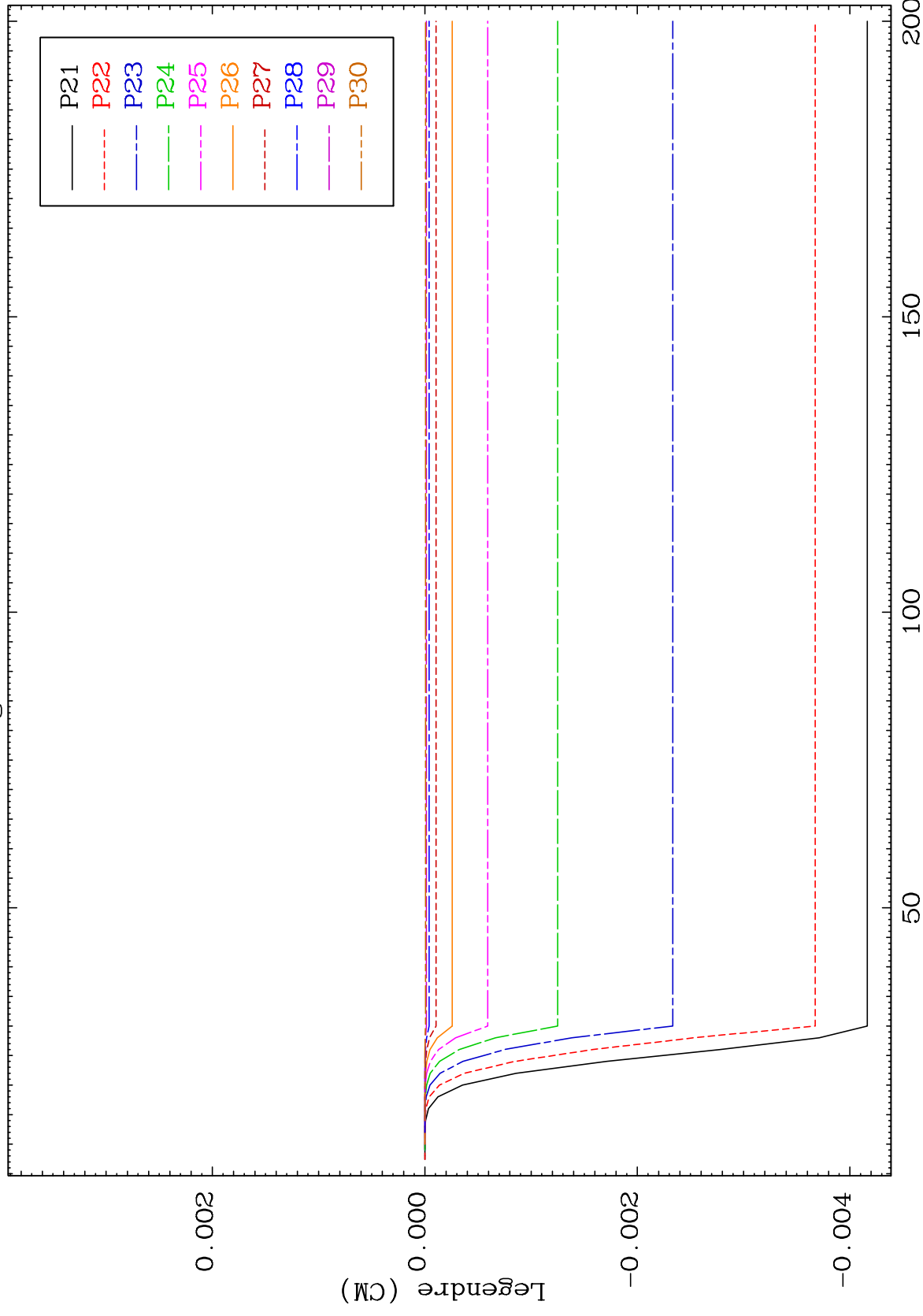




MAT 7940

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

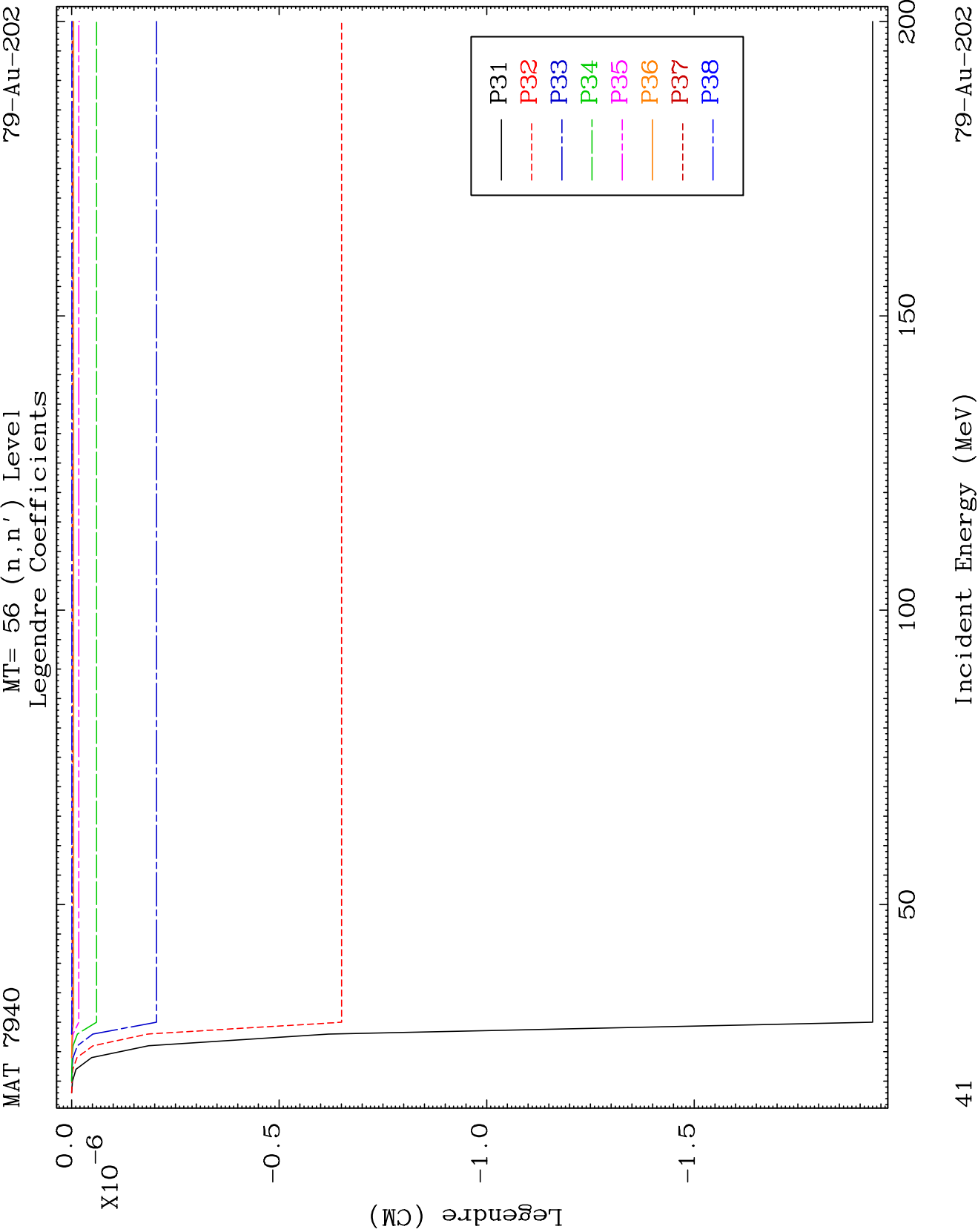
79-Au-202

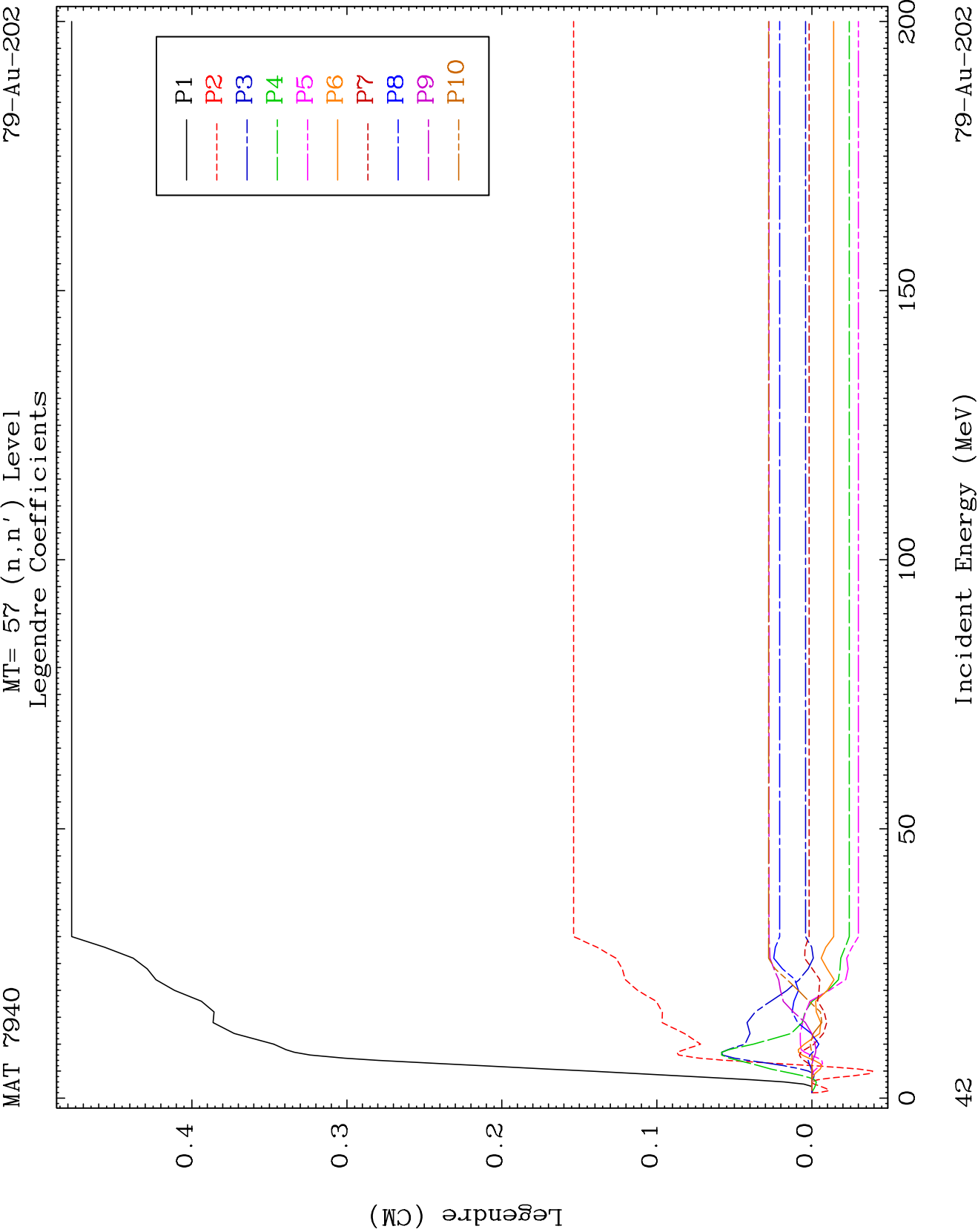


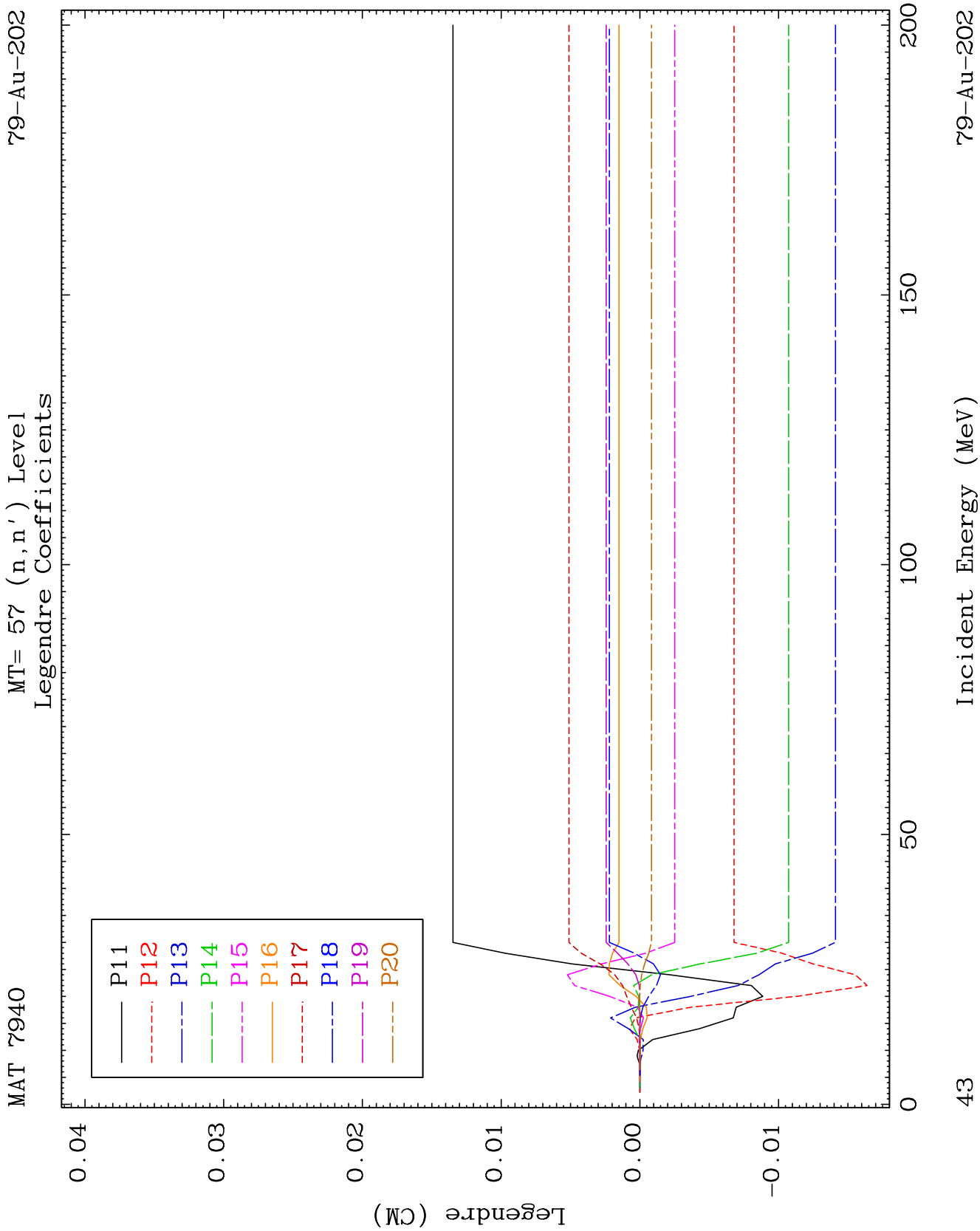
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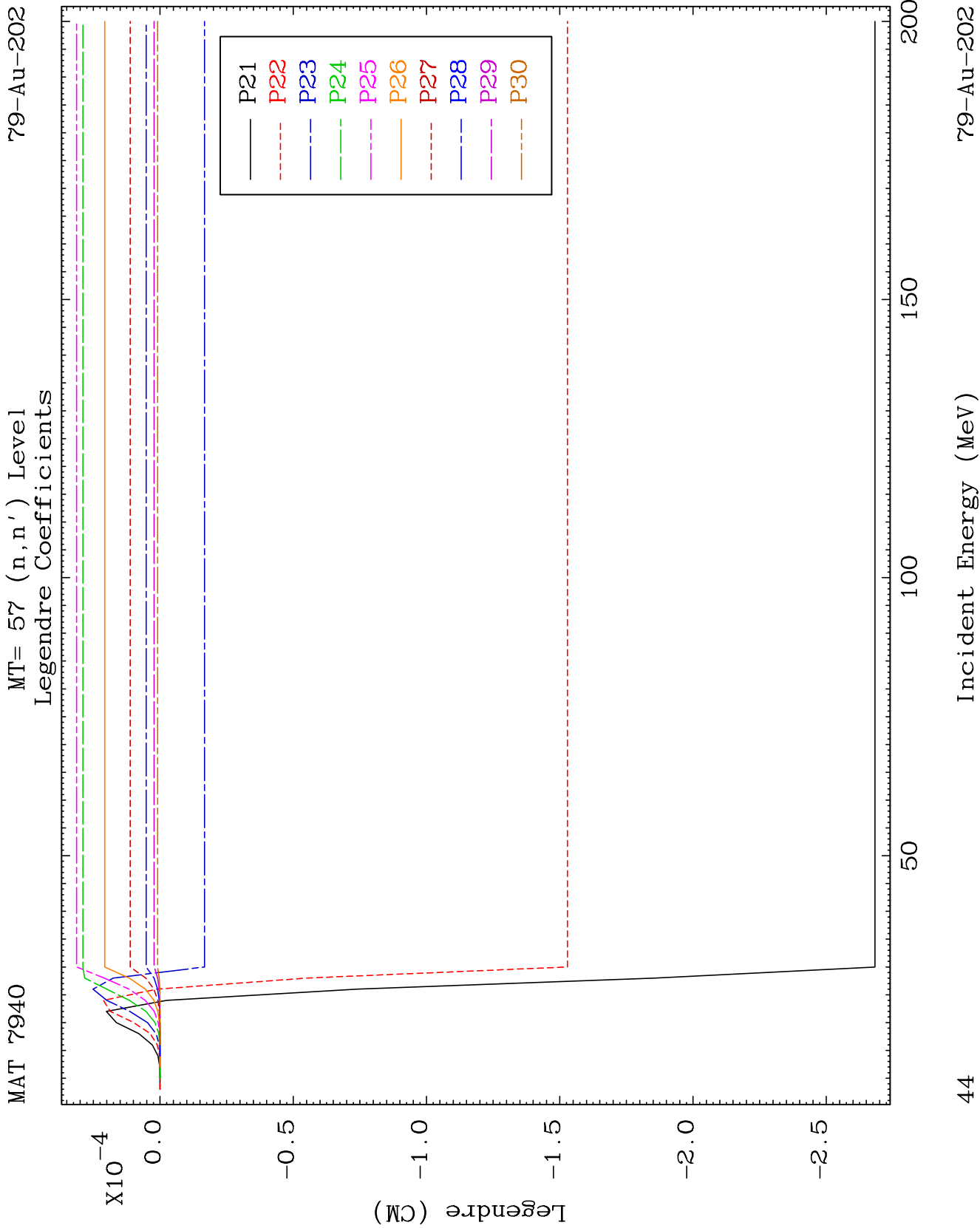
Incident Energy (MeV)

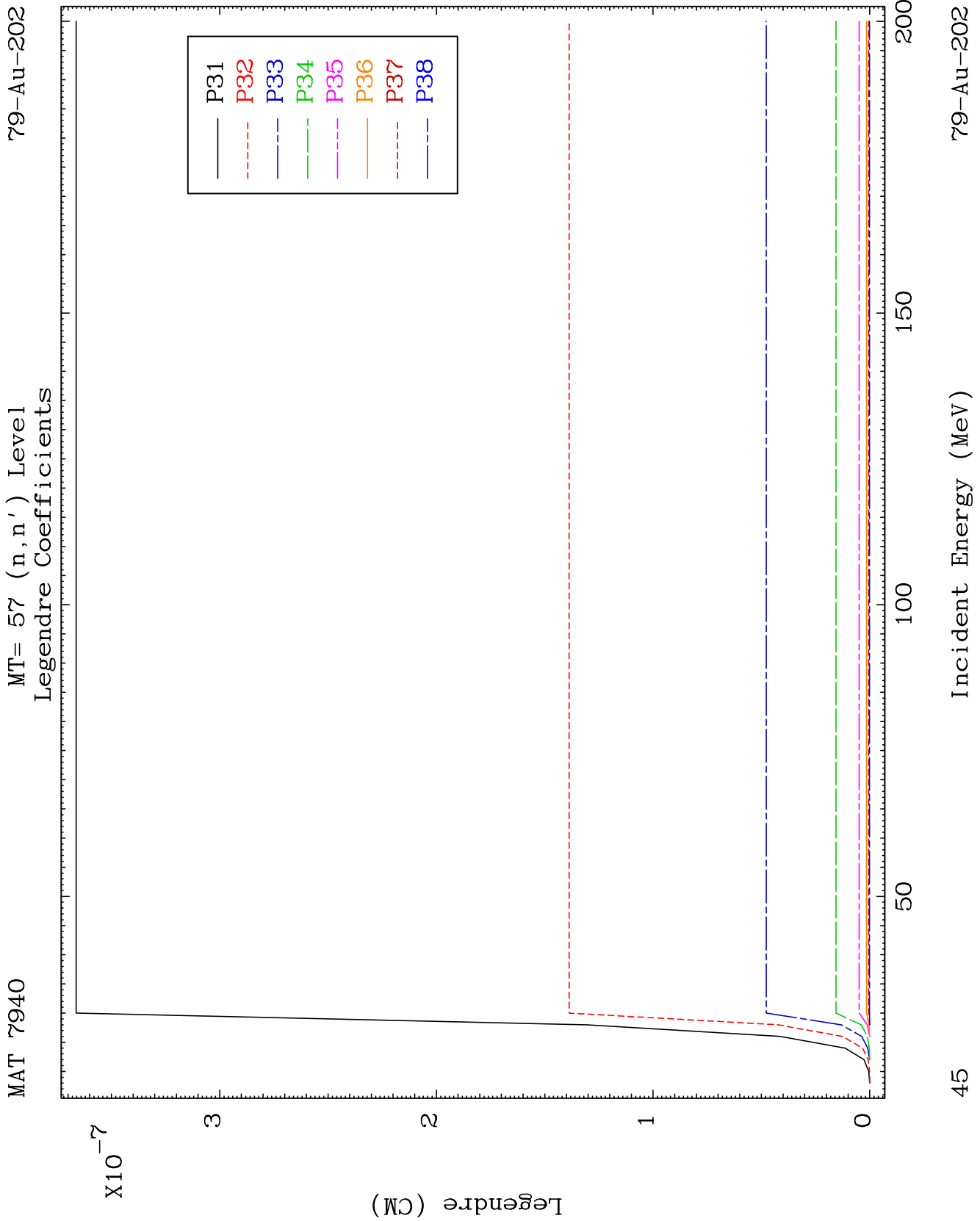
79-Au-202

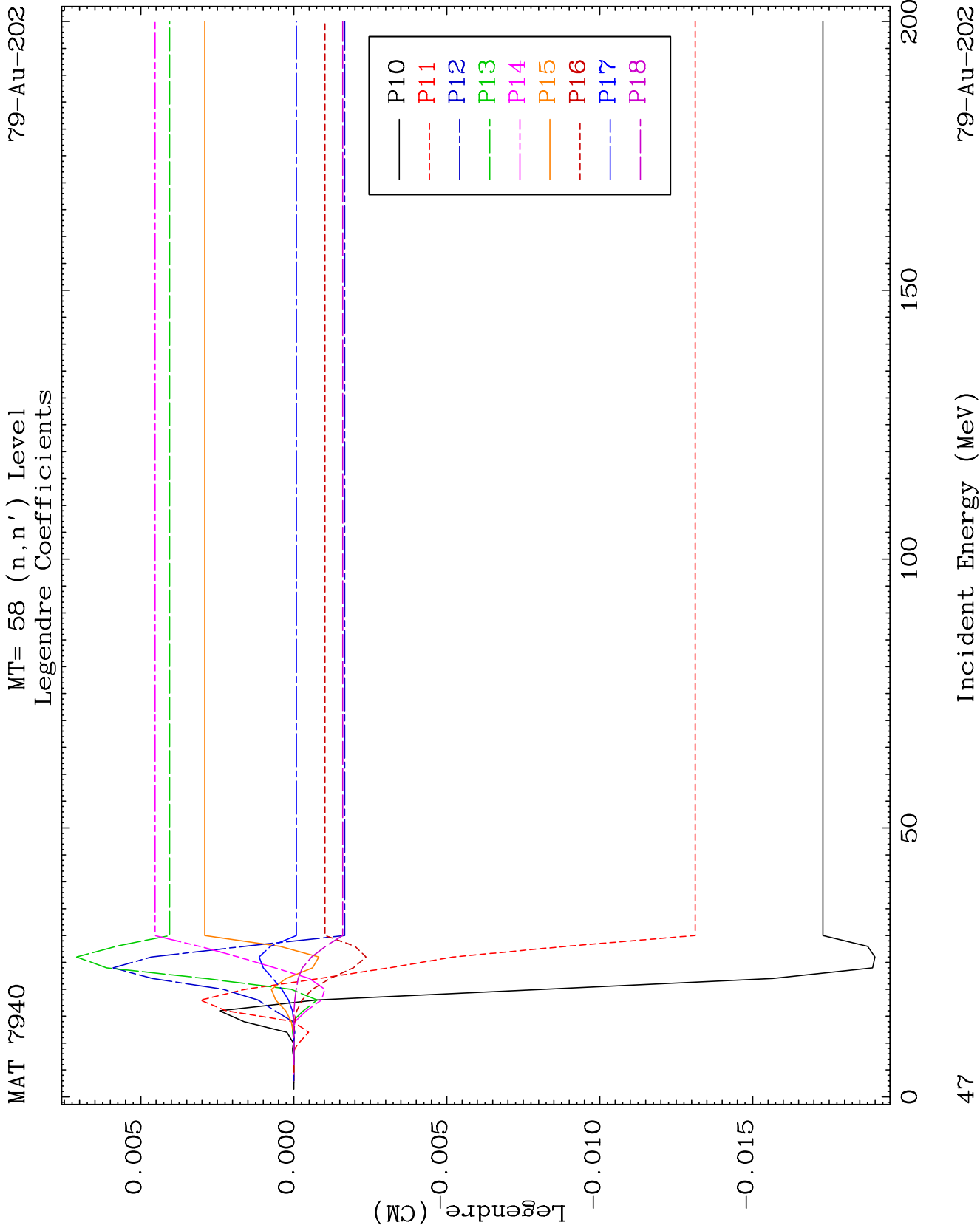


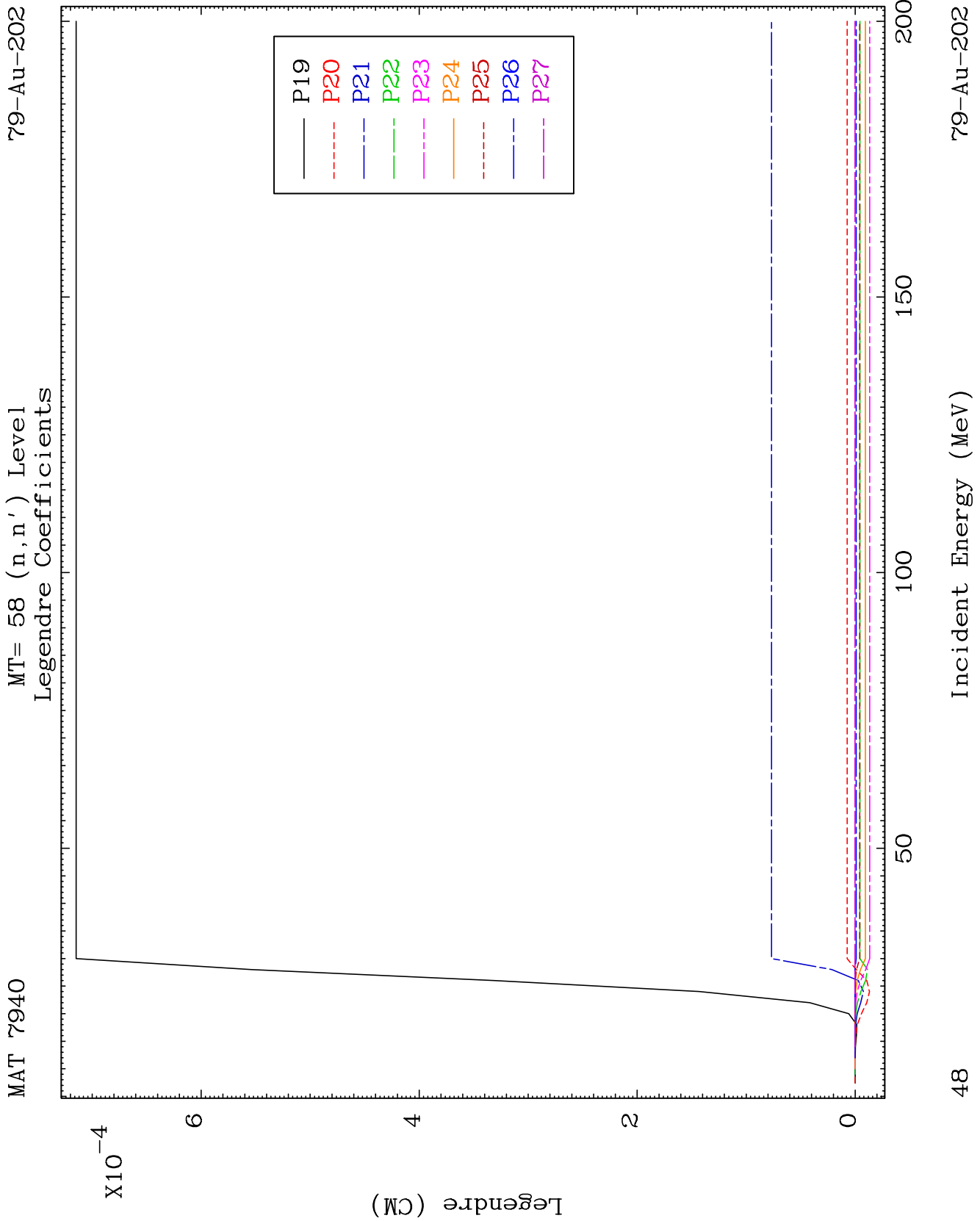


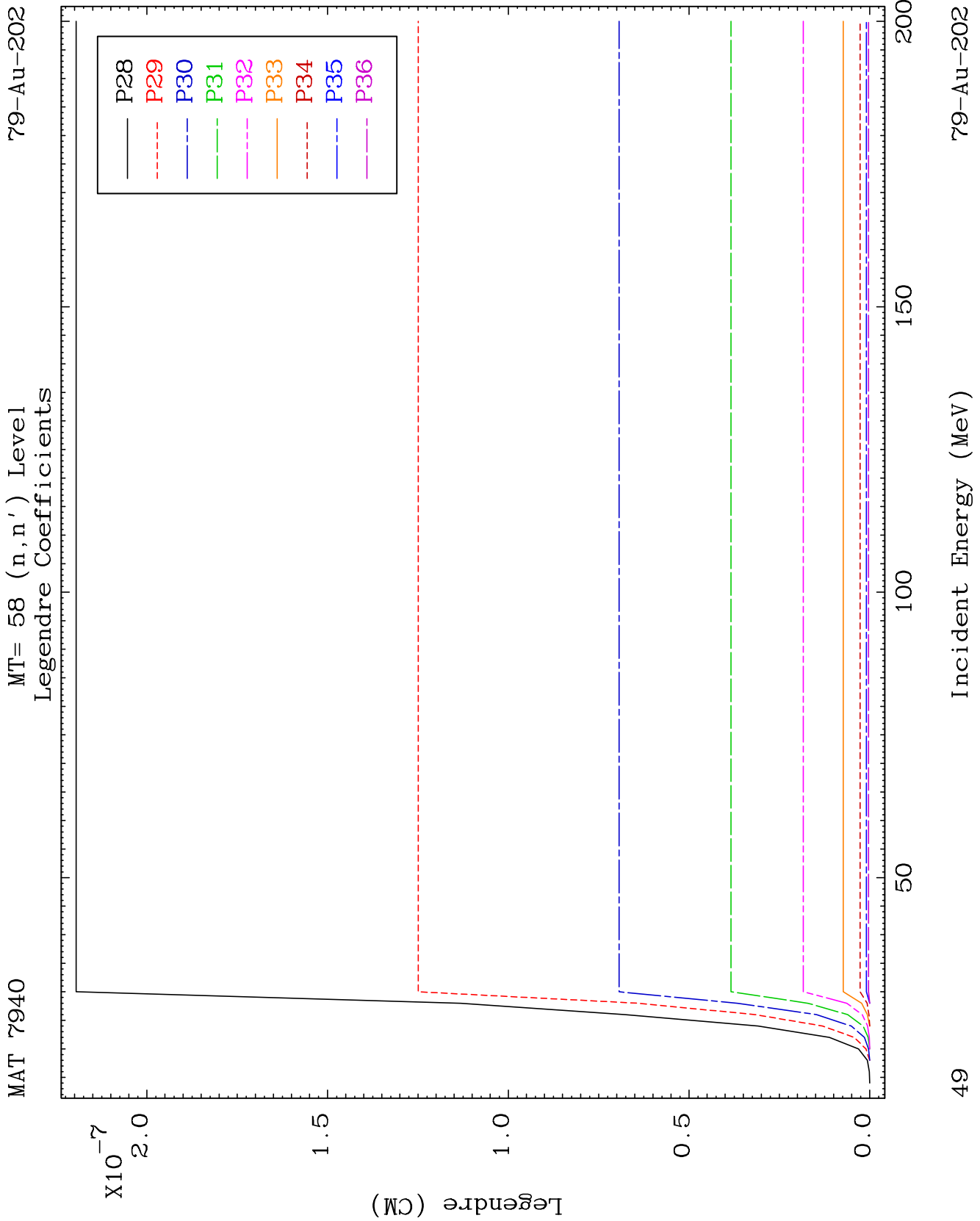


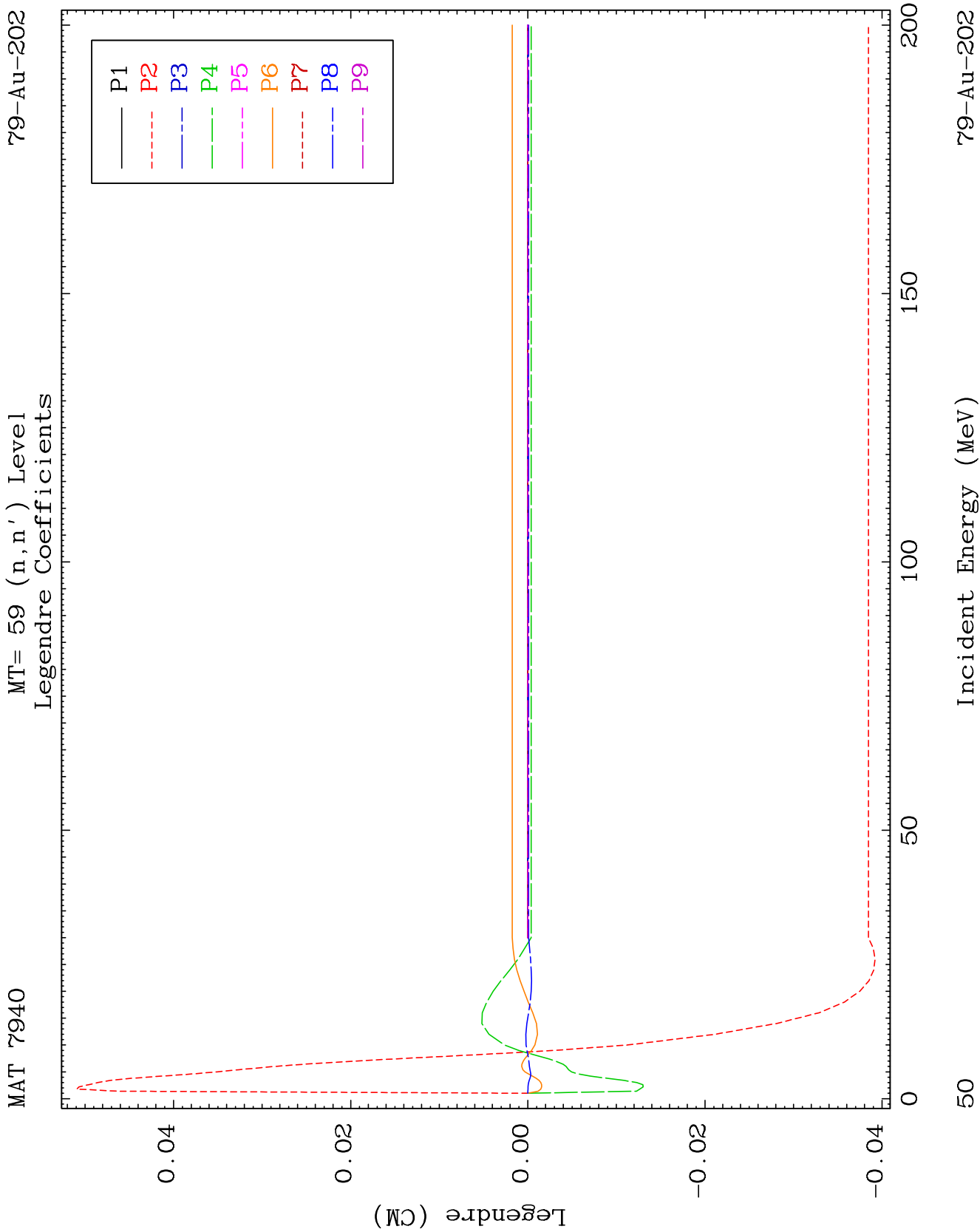


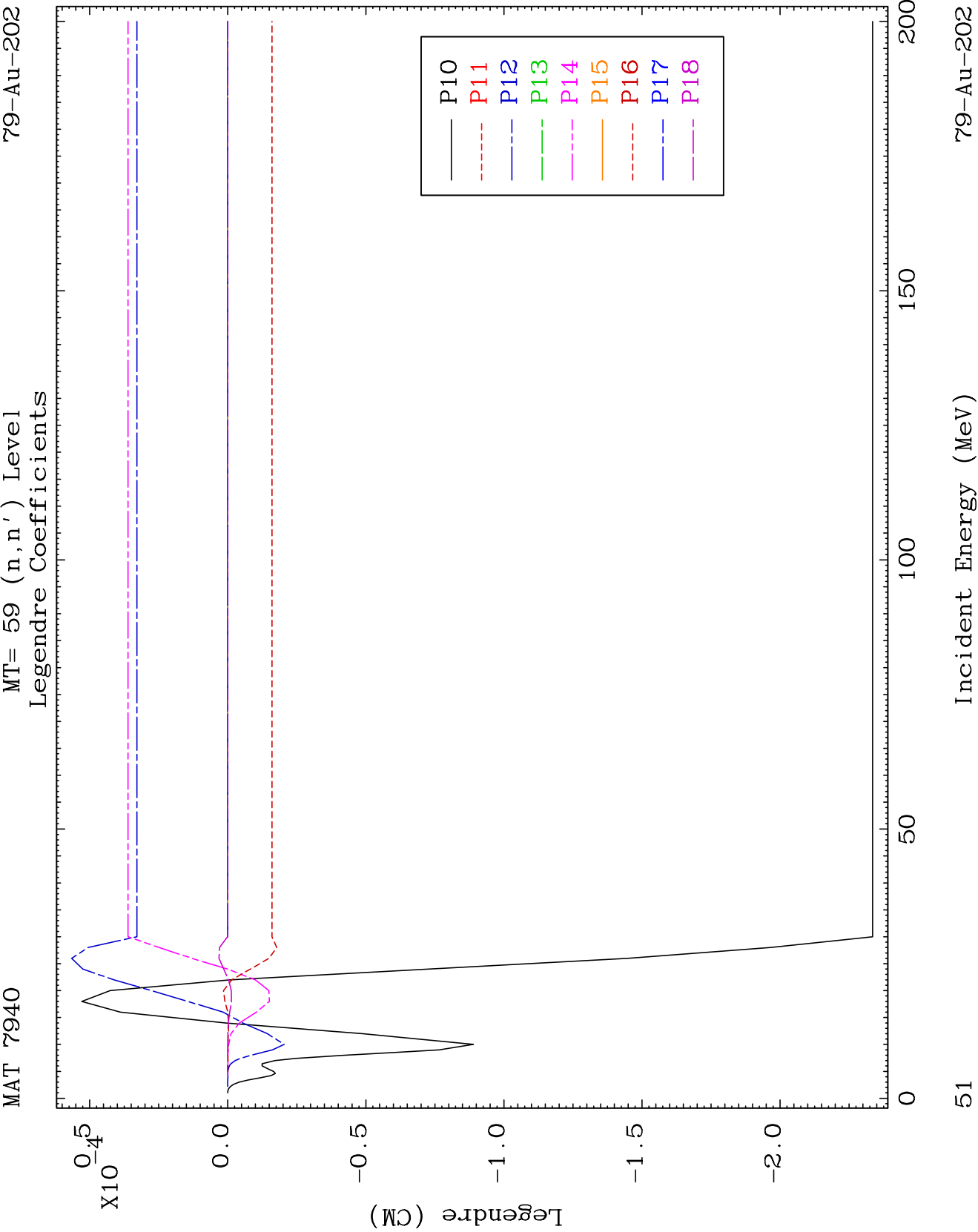


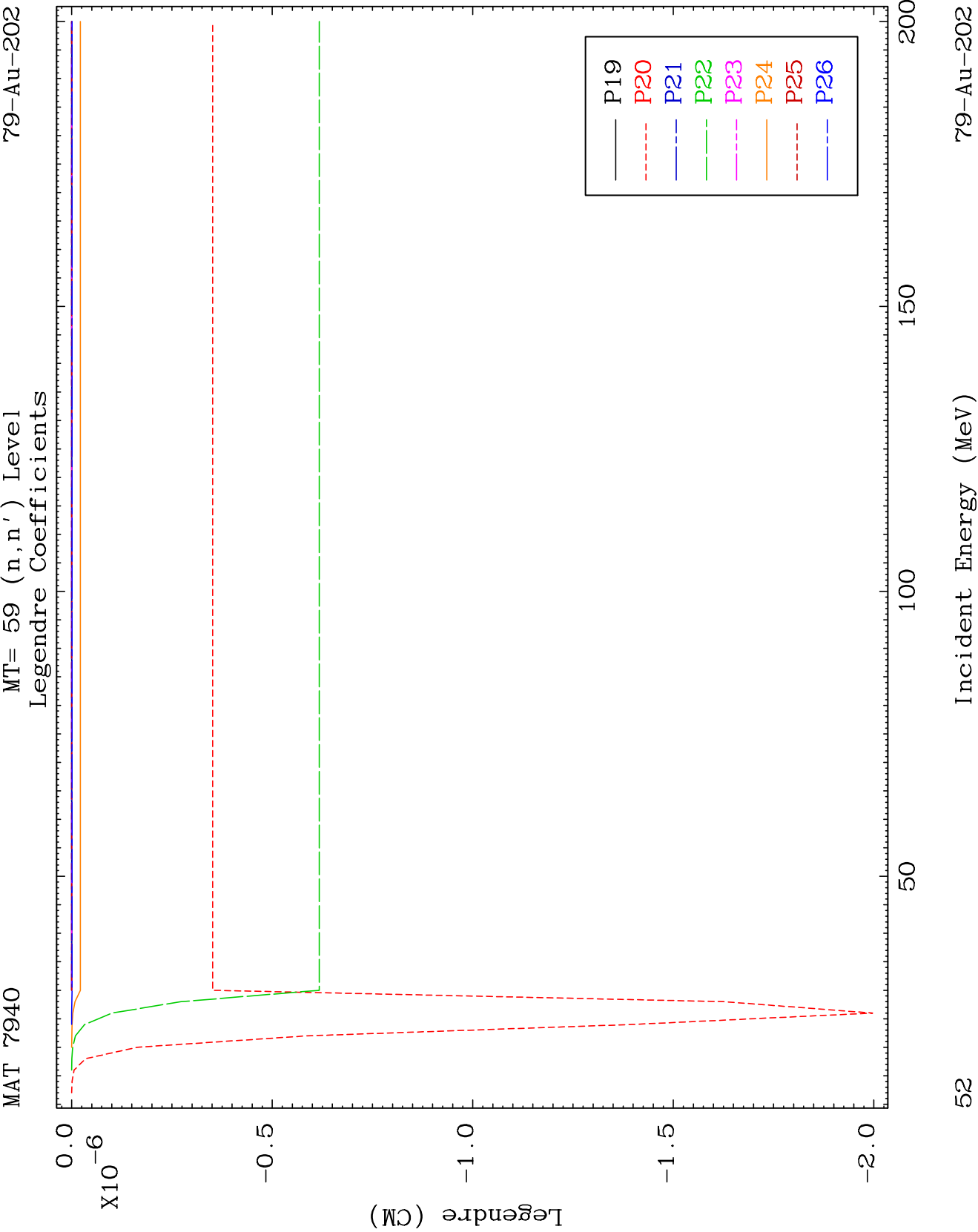








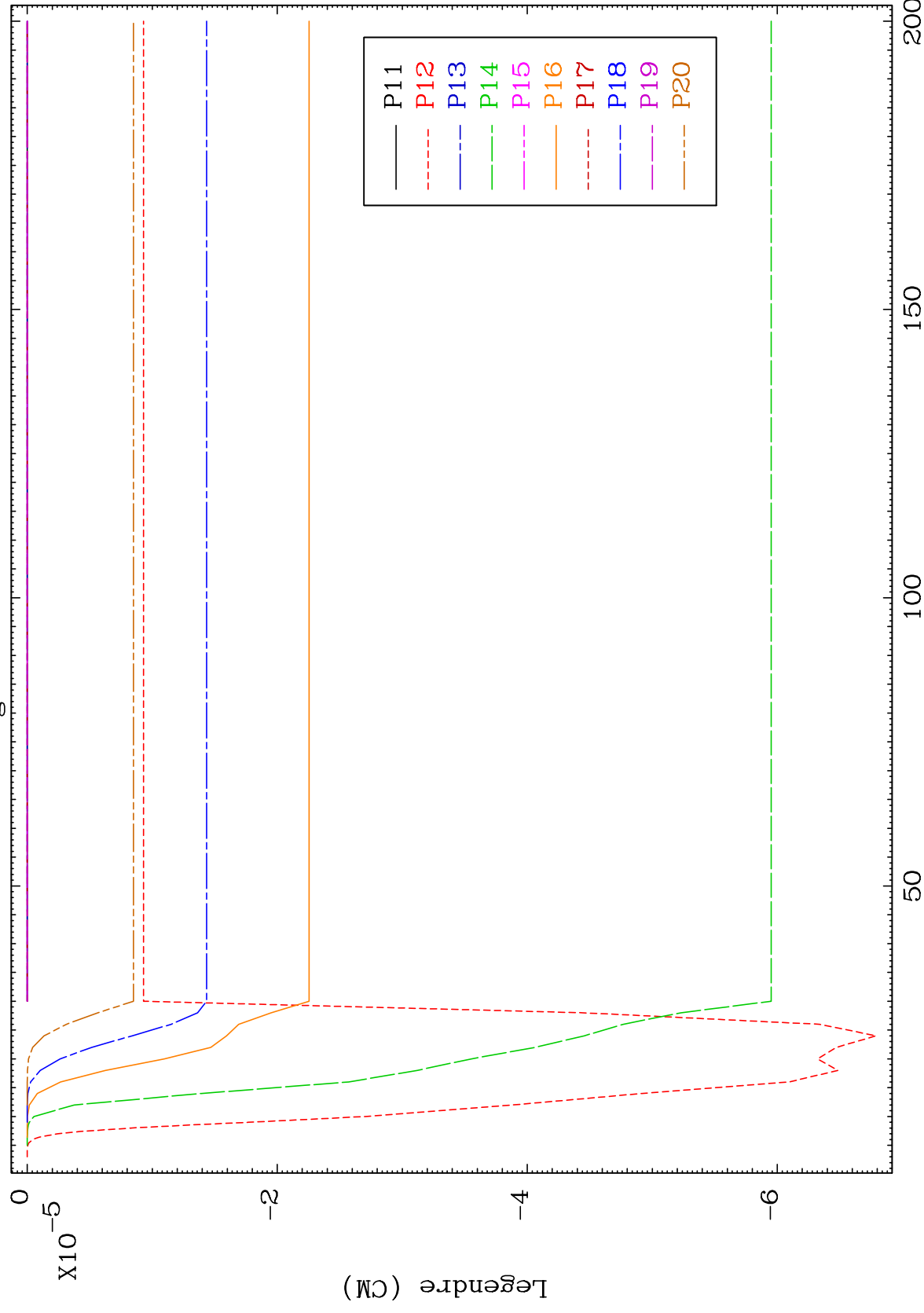




MAT 7940

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

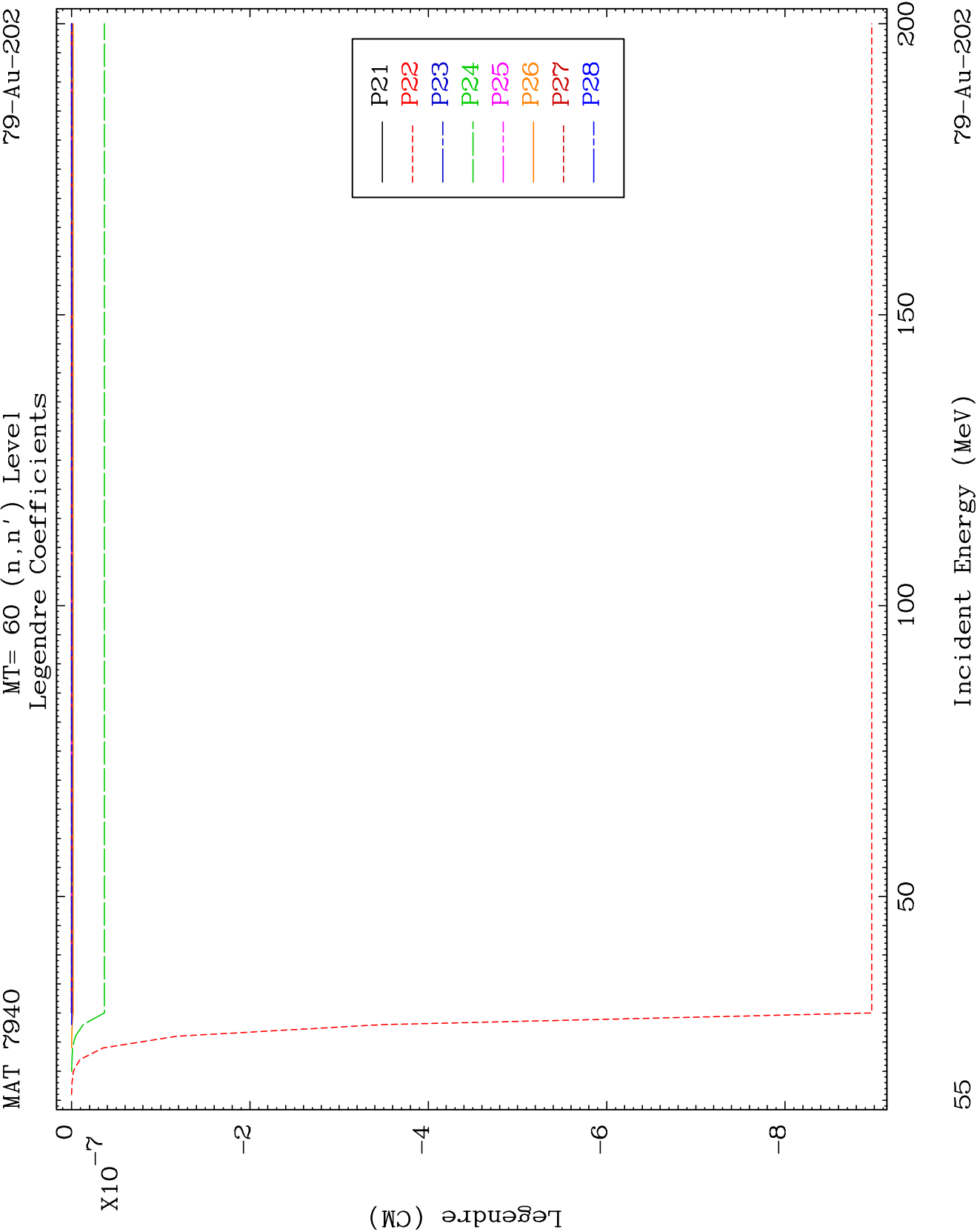
79-Au-202

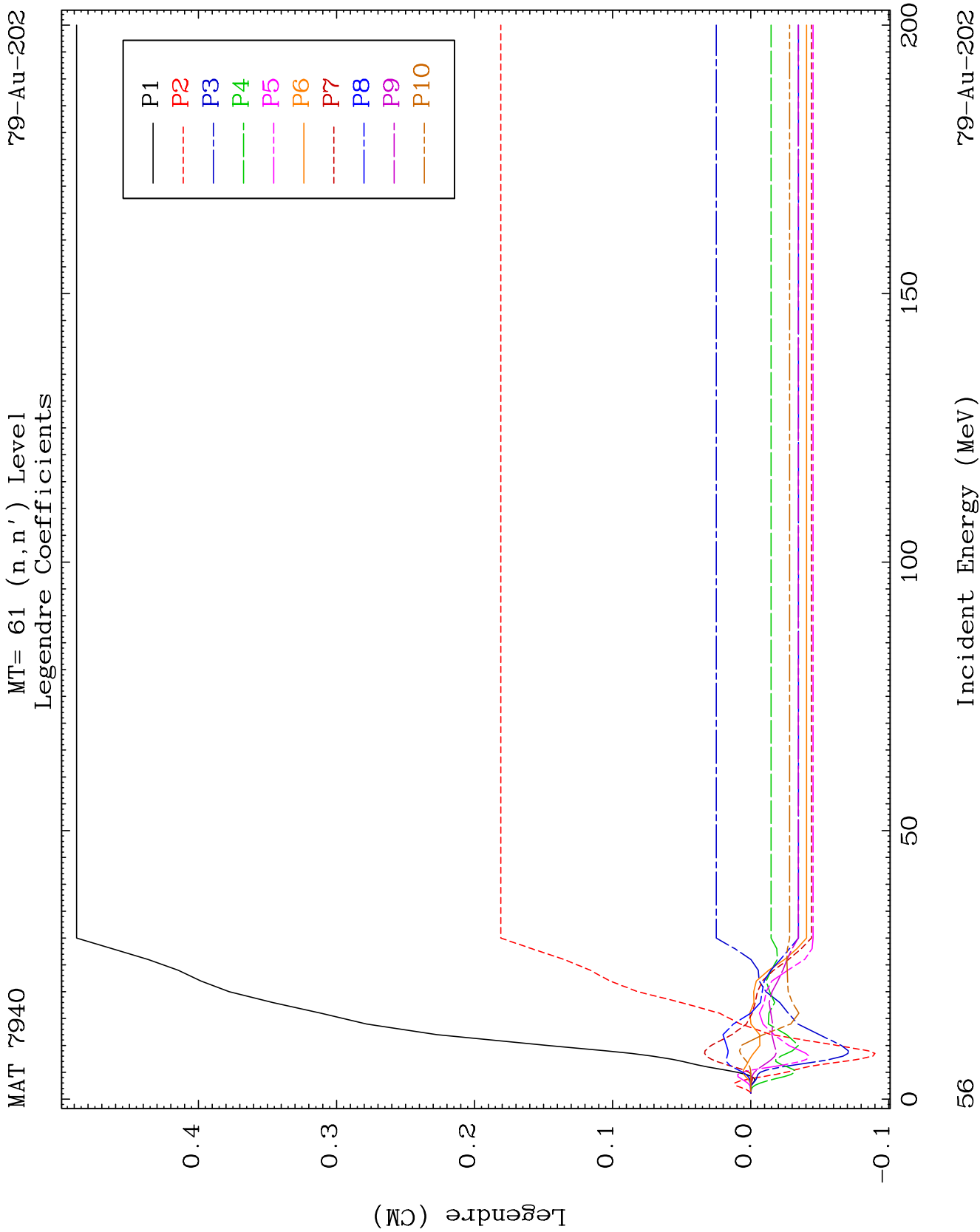


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Incident Energy (MeV)

79-Au-202

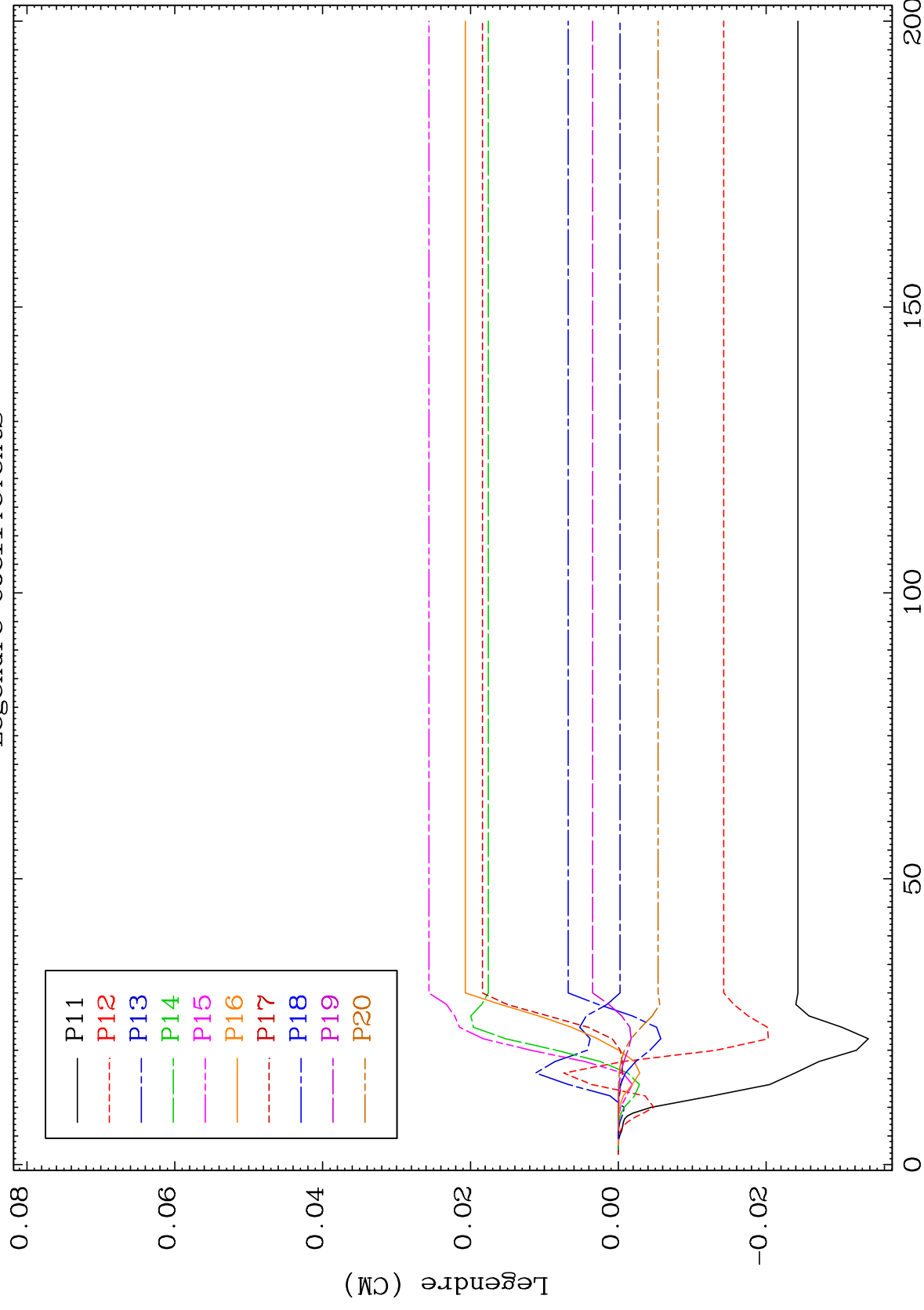




MAT 7940

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

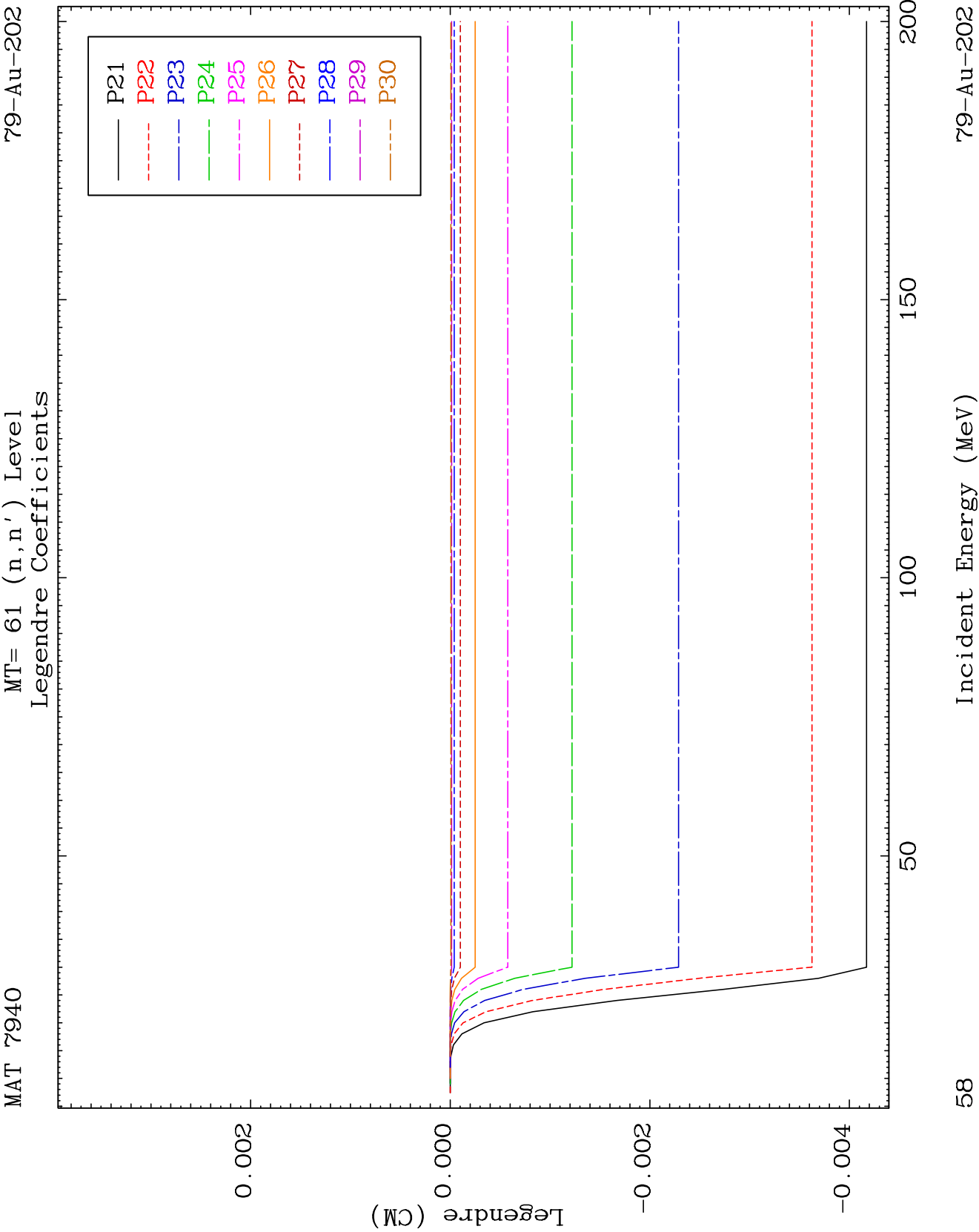
79-Au-202

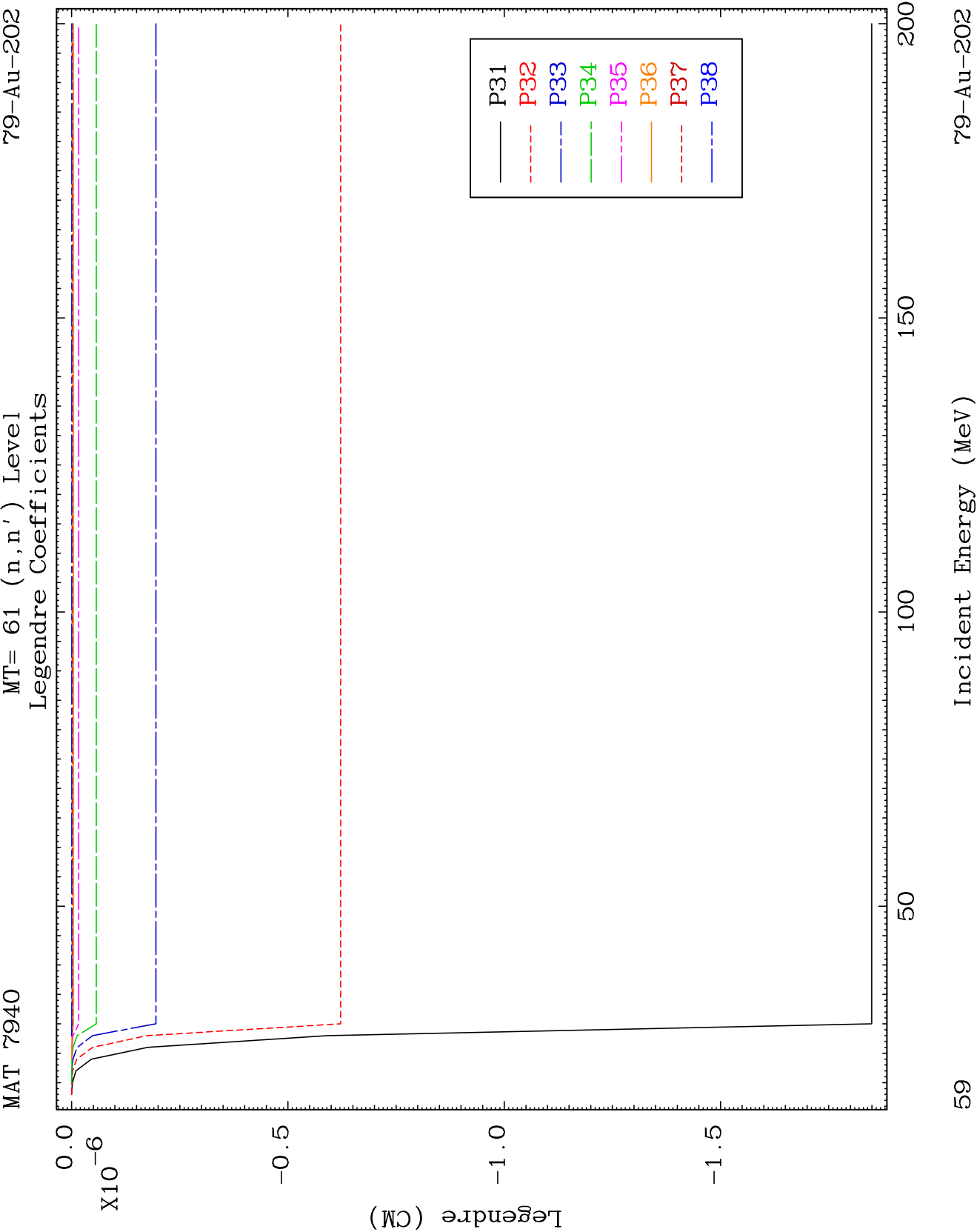


25

Incident Energy (MeV)

79-Au-202

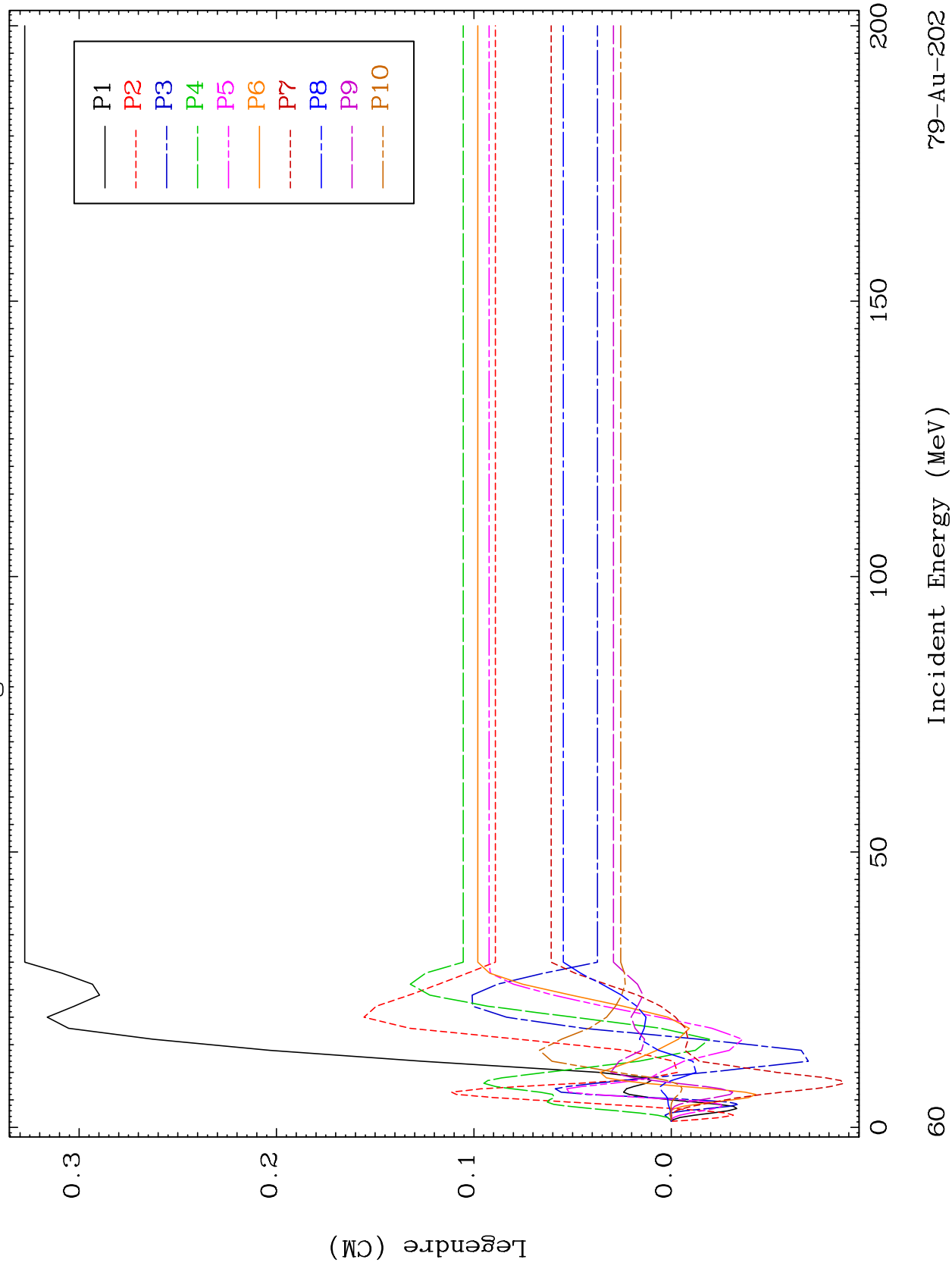




MAT 7940

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

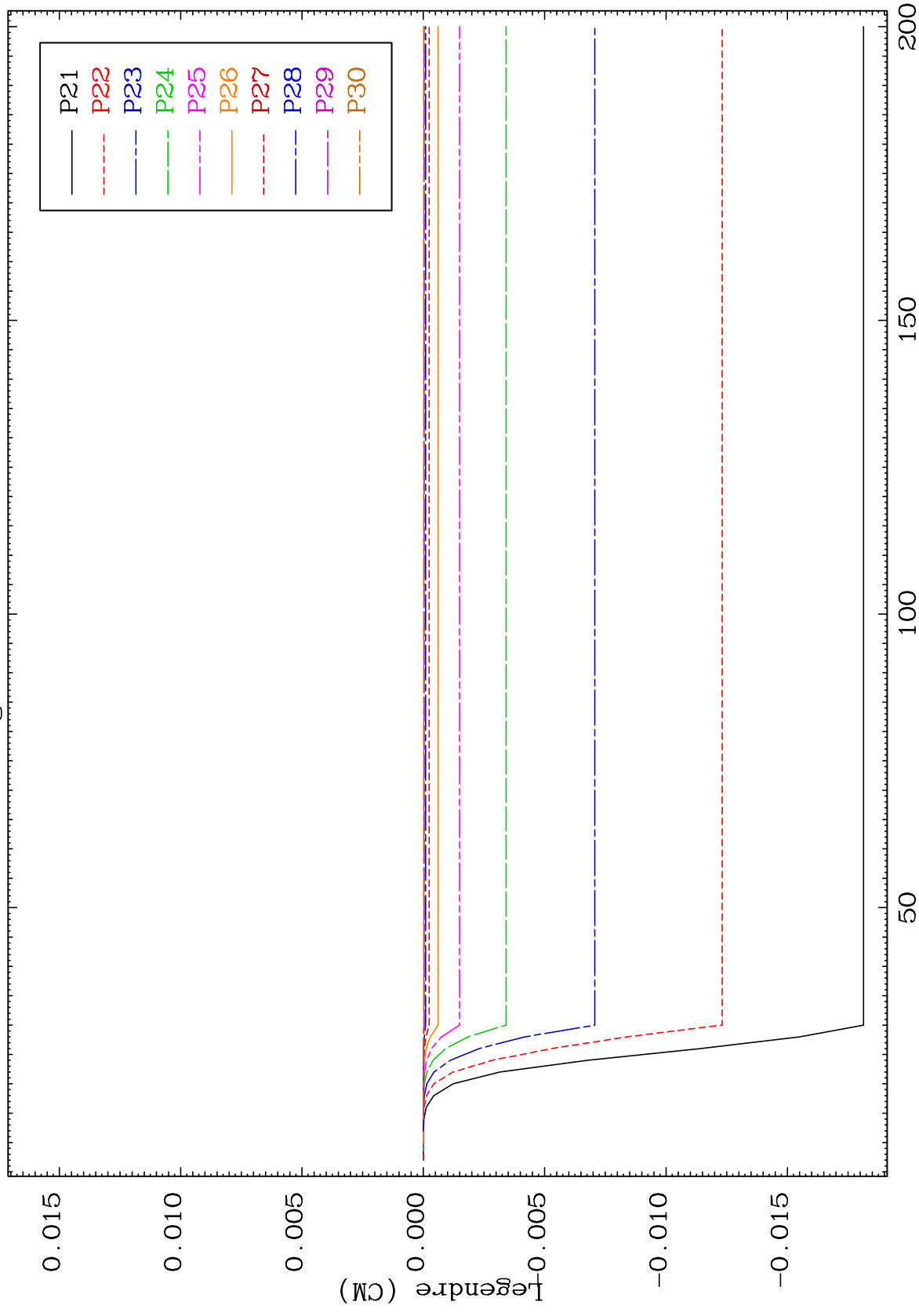
79-Au-202



MAT 7940

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

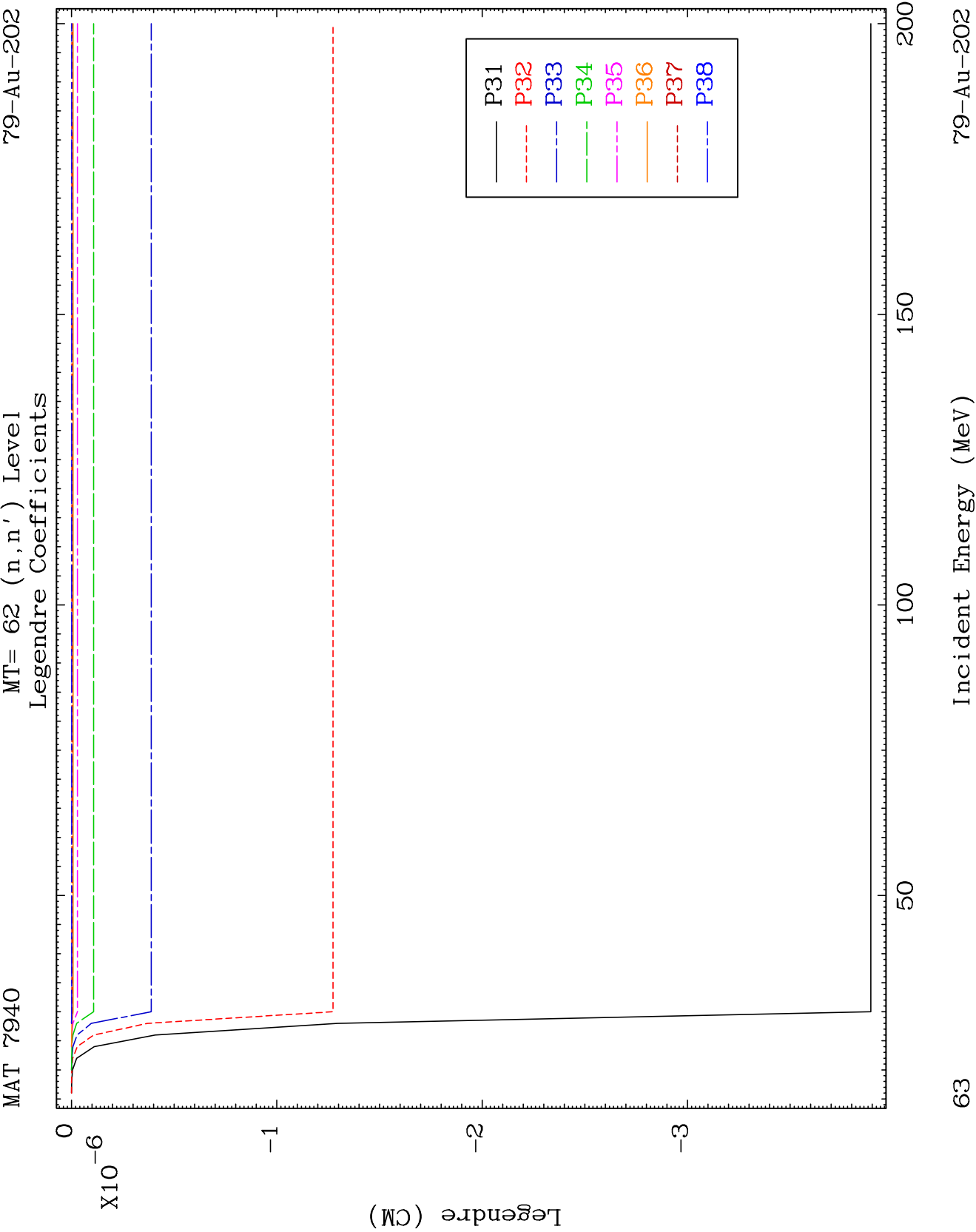
79-Au-202



29

Incident Energy (MeV)

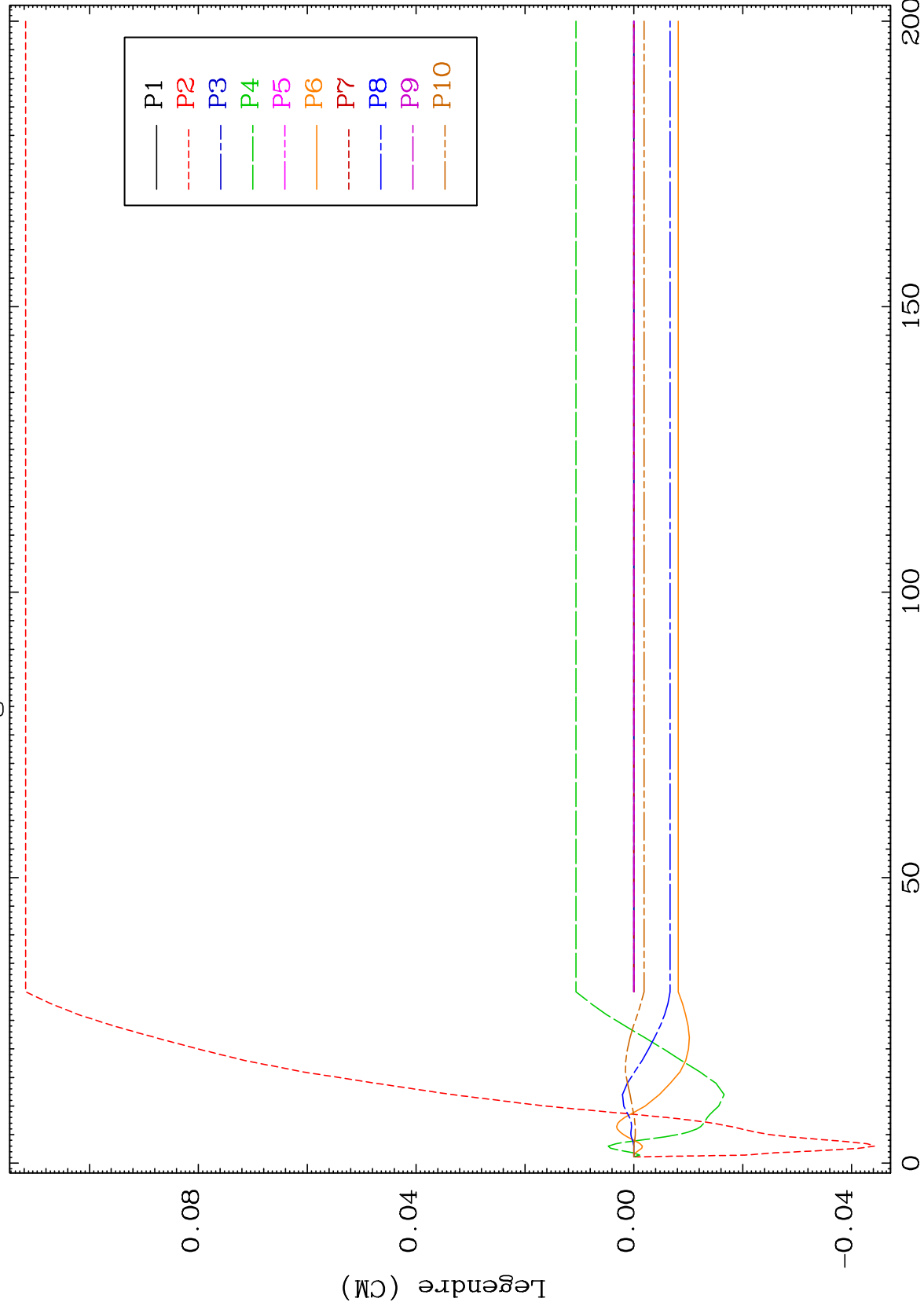
79-Au-202



MAT 7940

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

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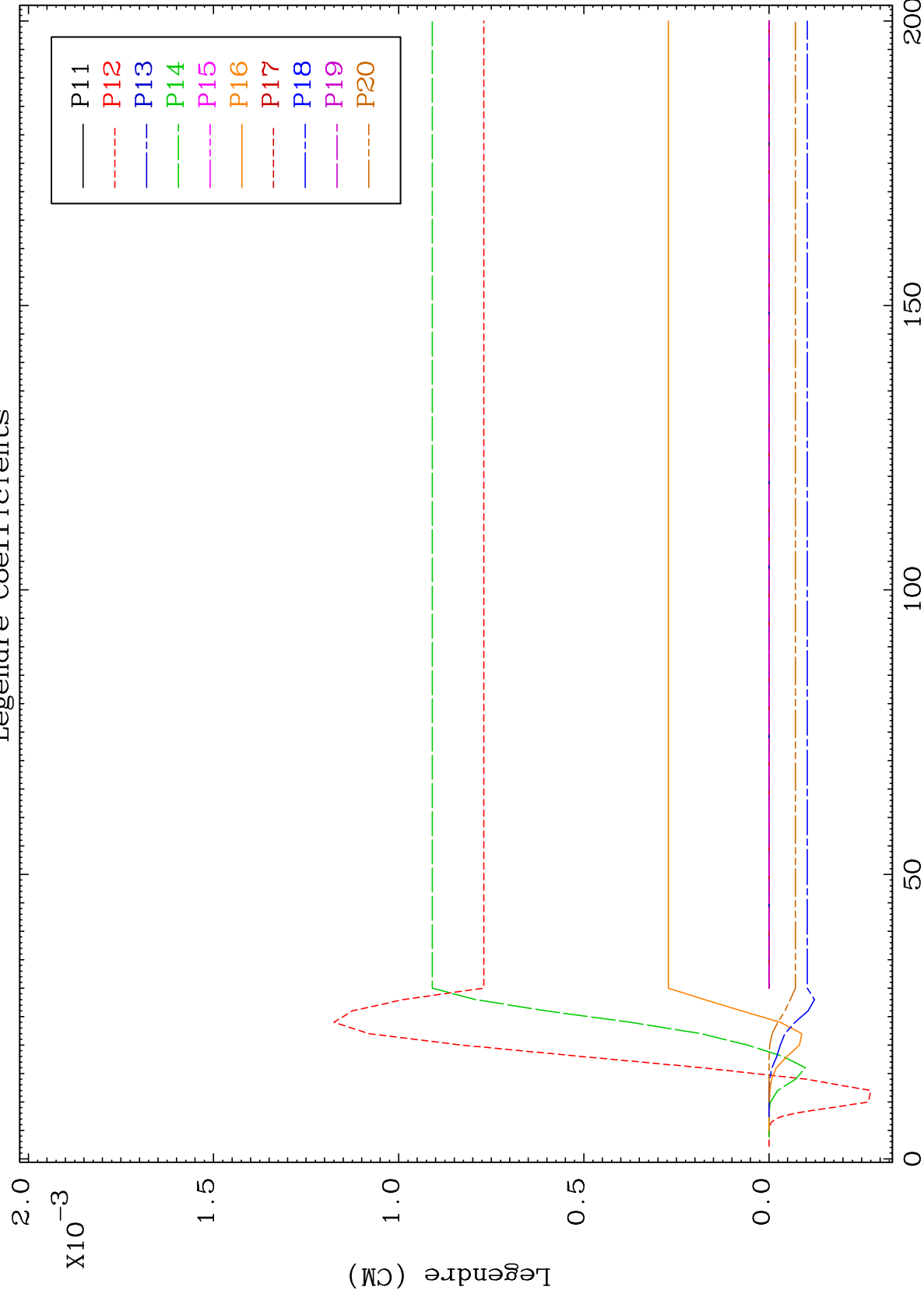
Incident Energy (MeV)

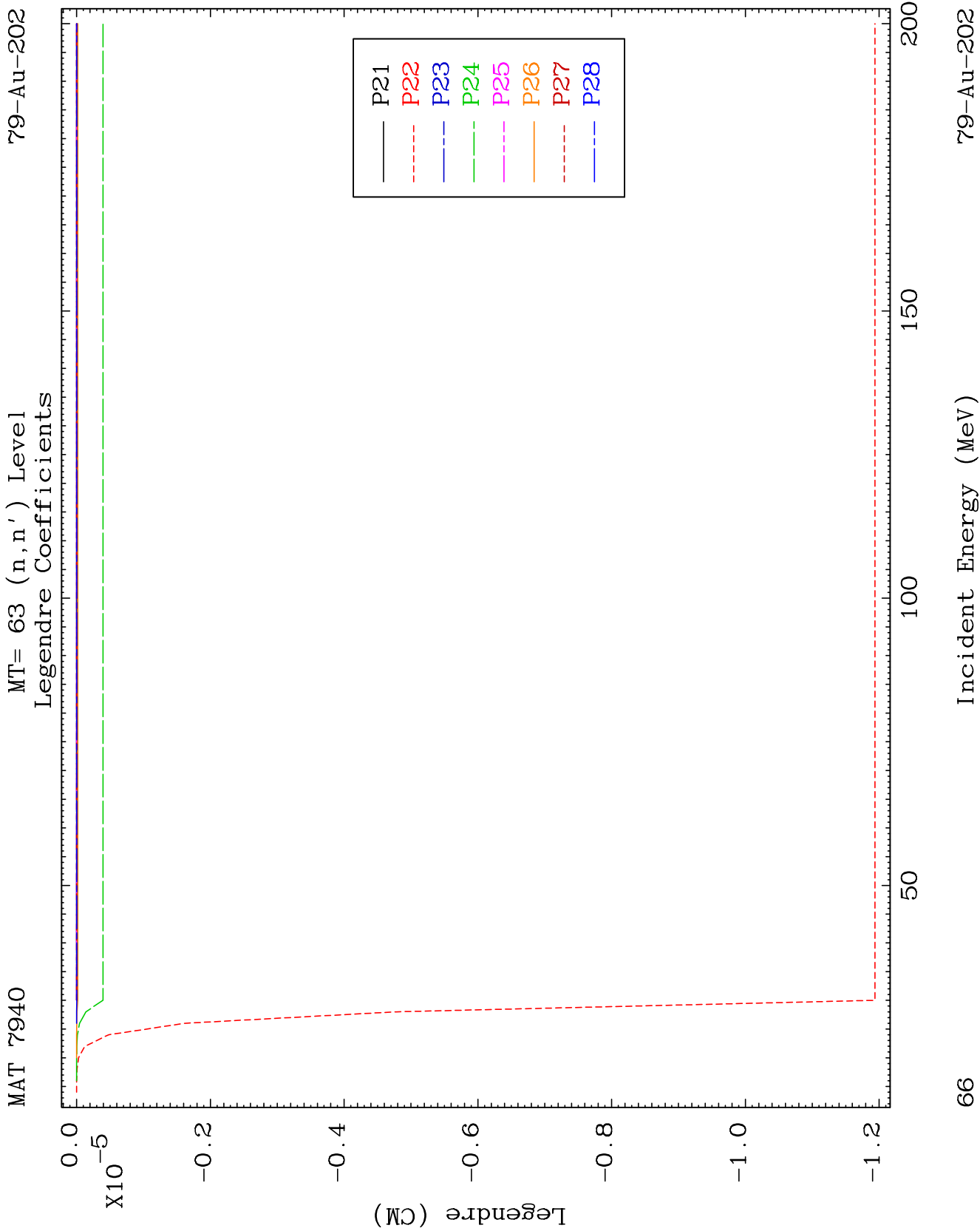
79-Au-202

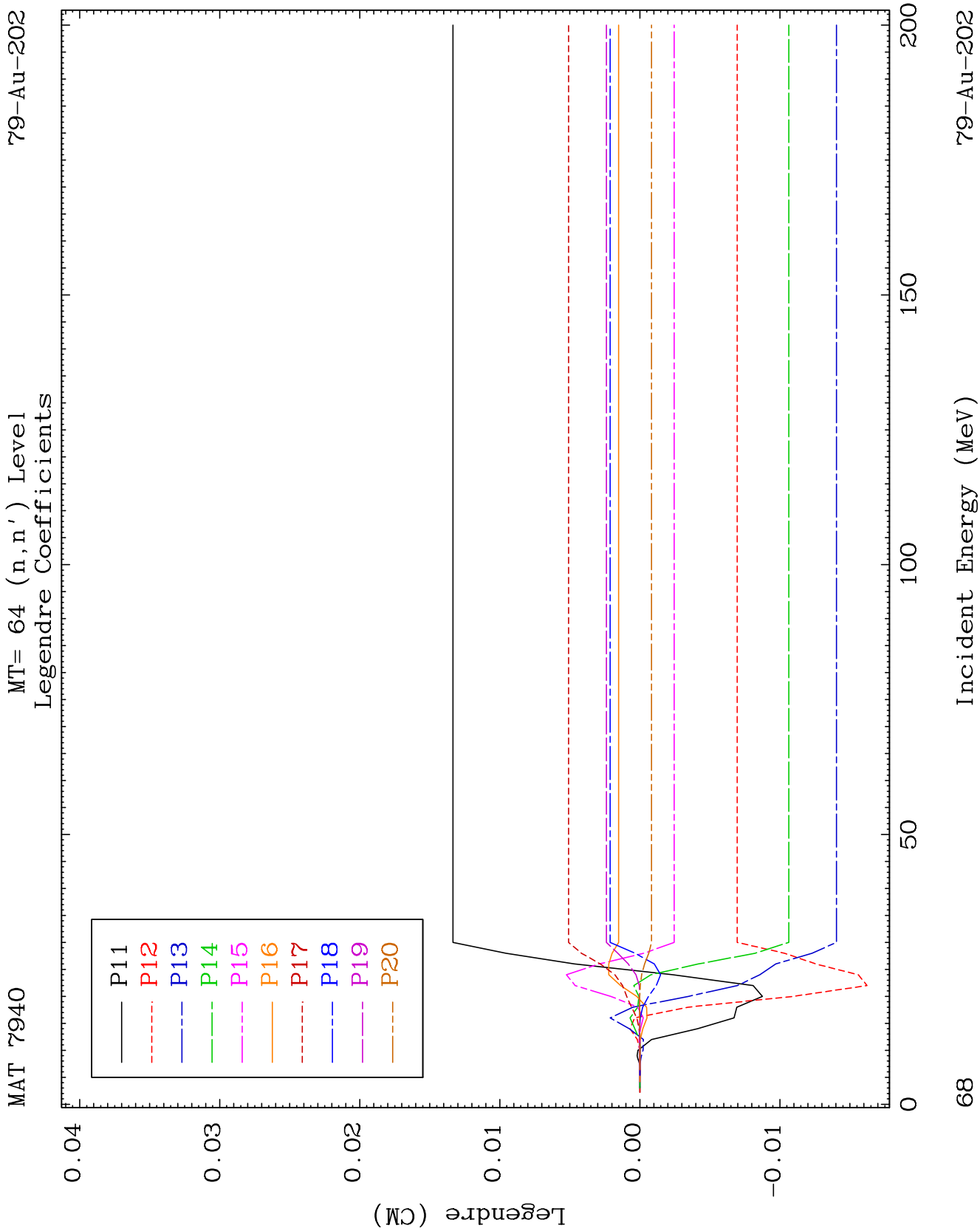
MAT 7940

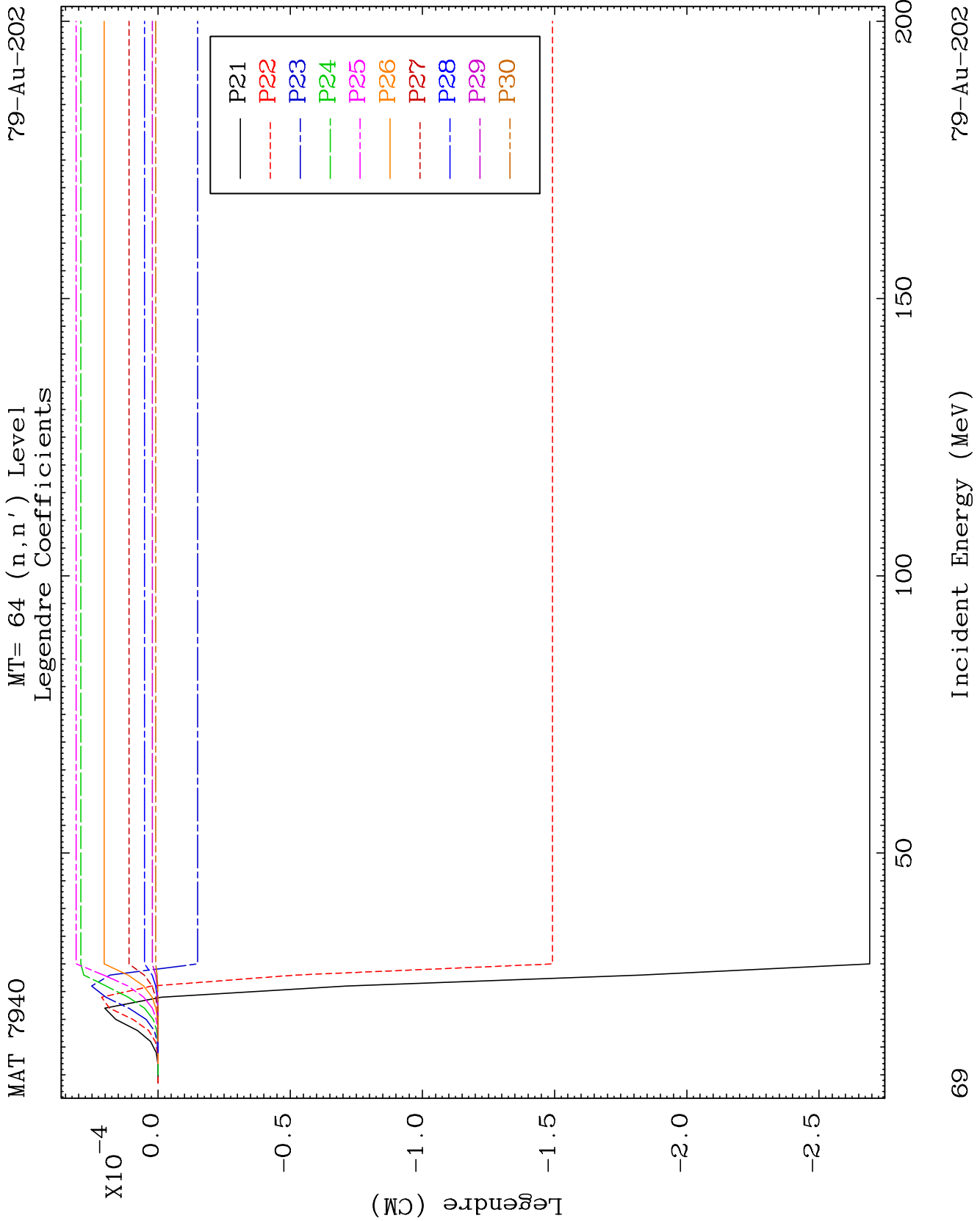
MT= 63 (n, n') Level
Legendre Coefficients

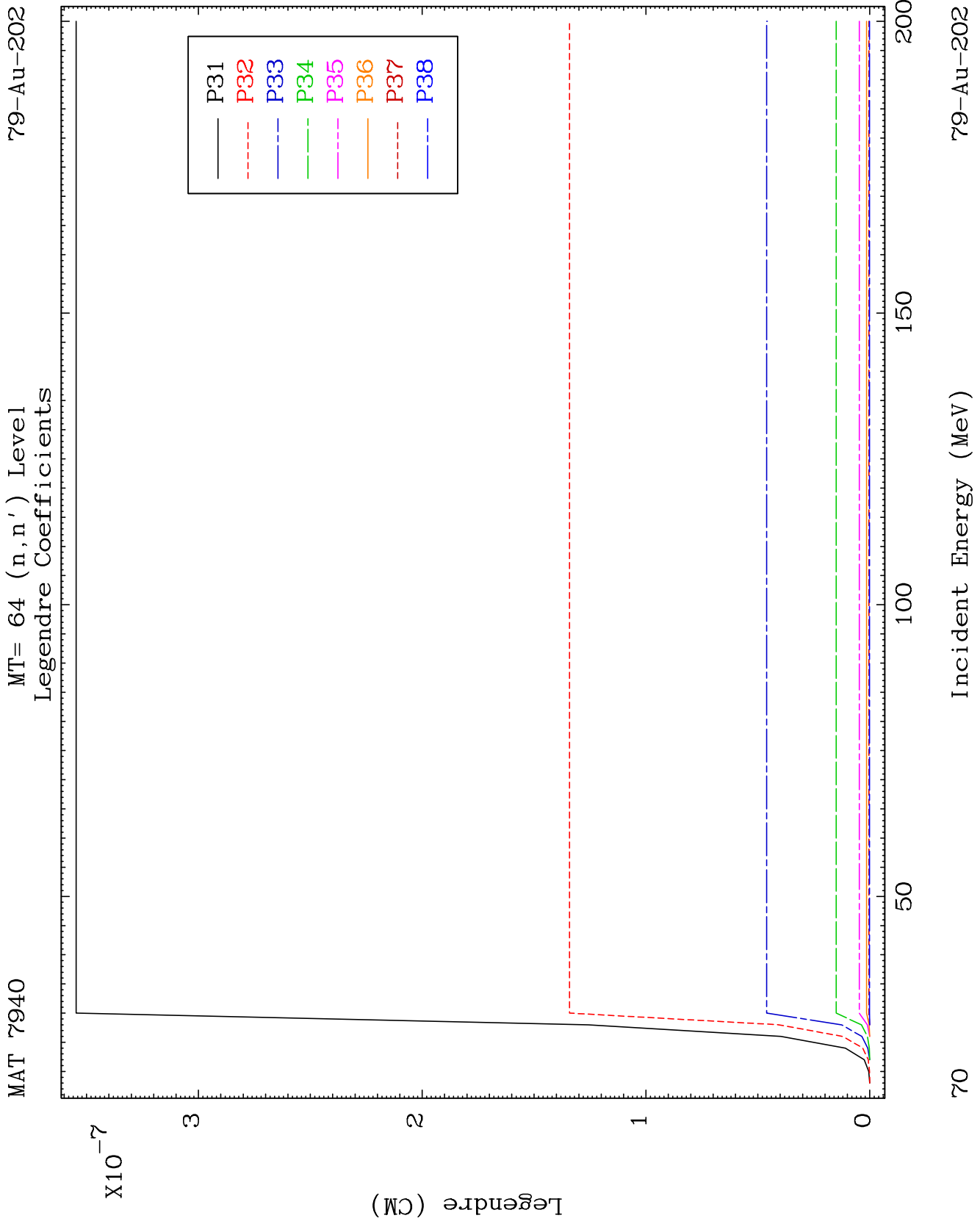
79-AU-202







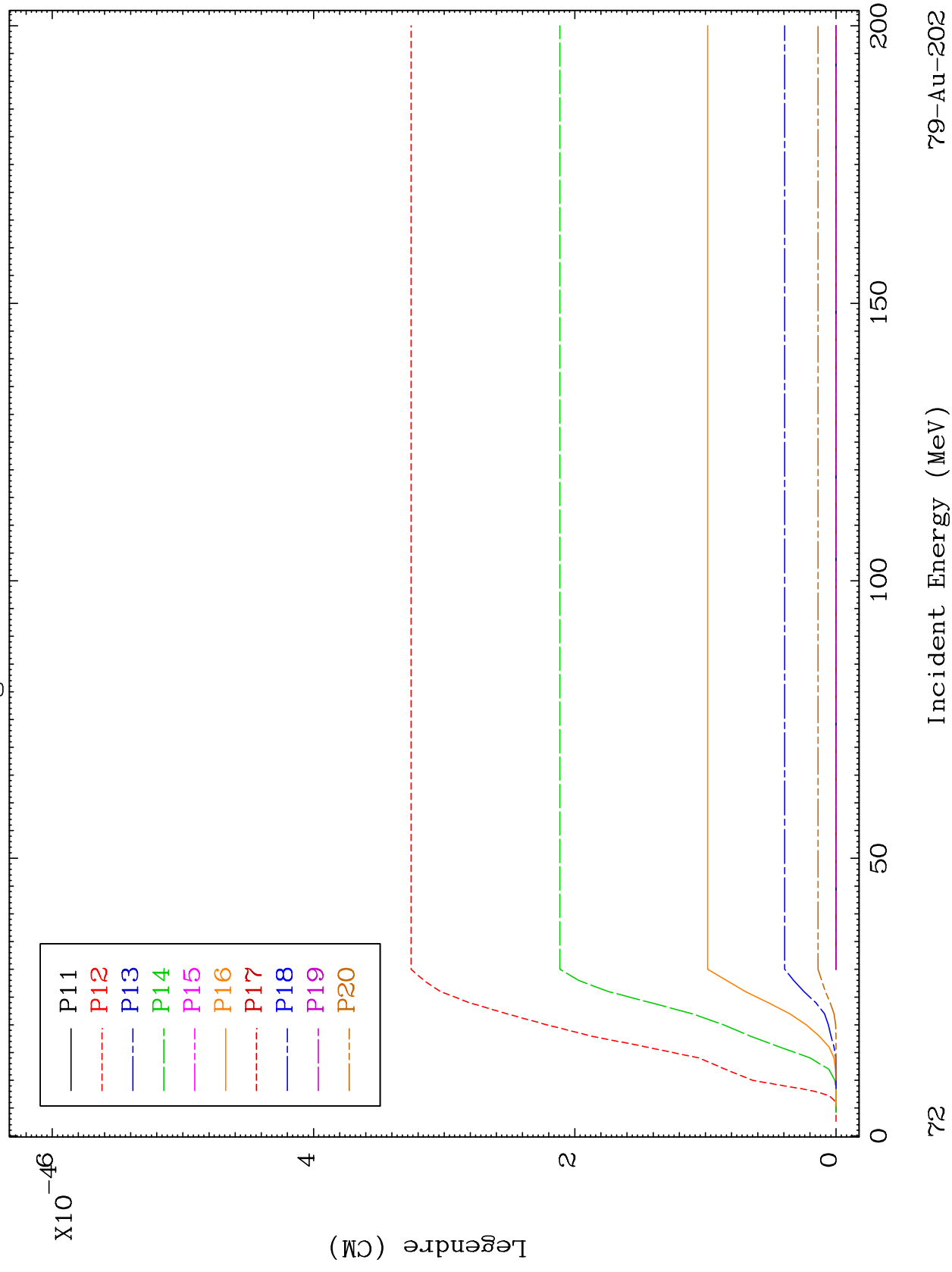


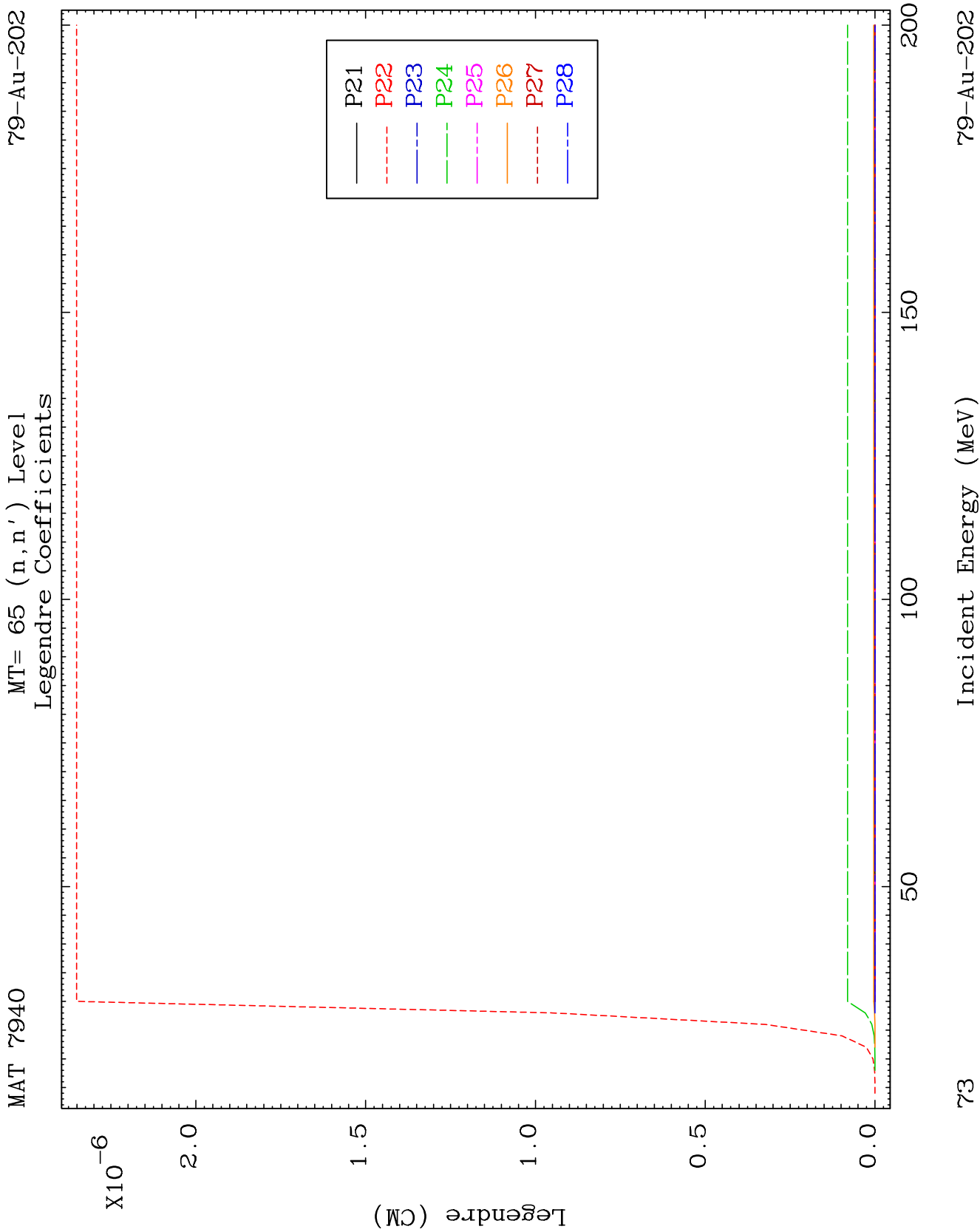


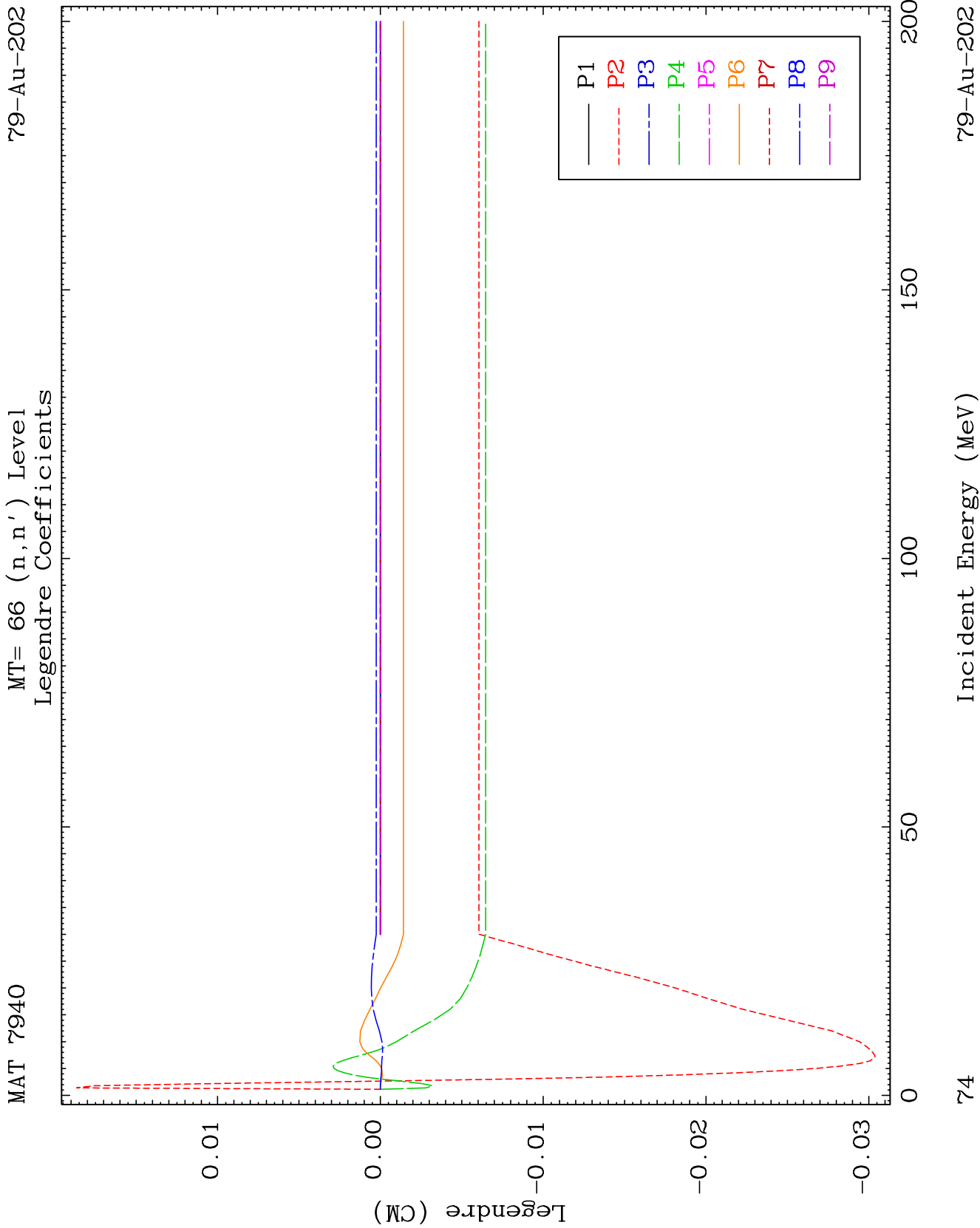
MAT 7940

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

79-Au-202



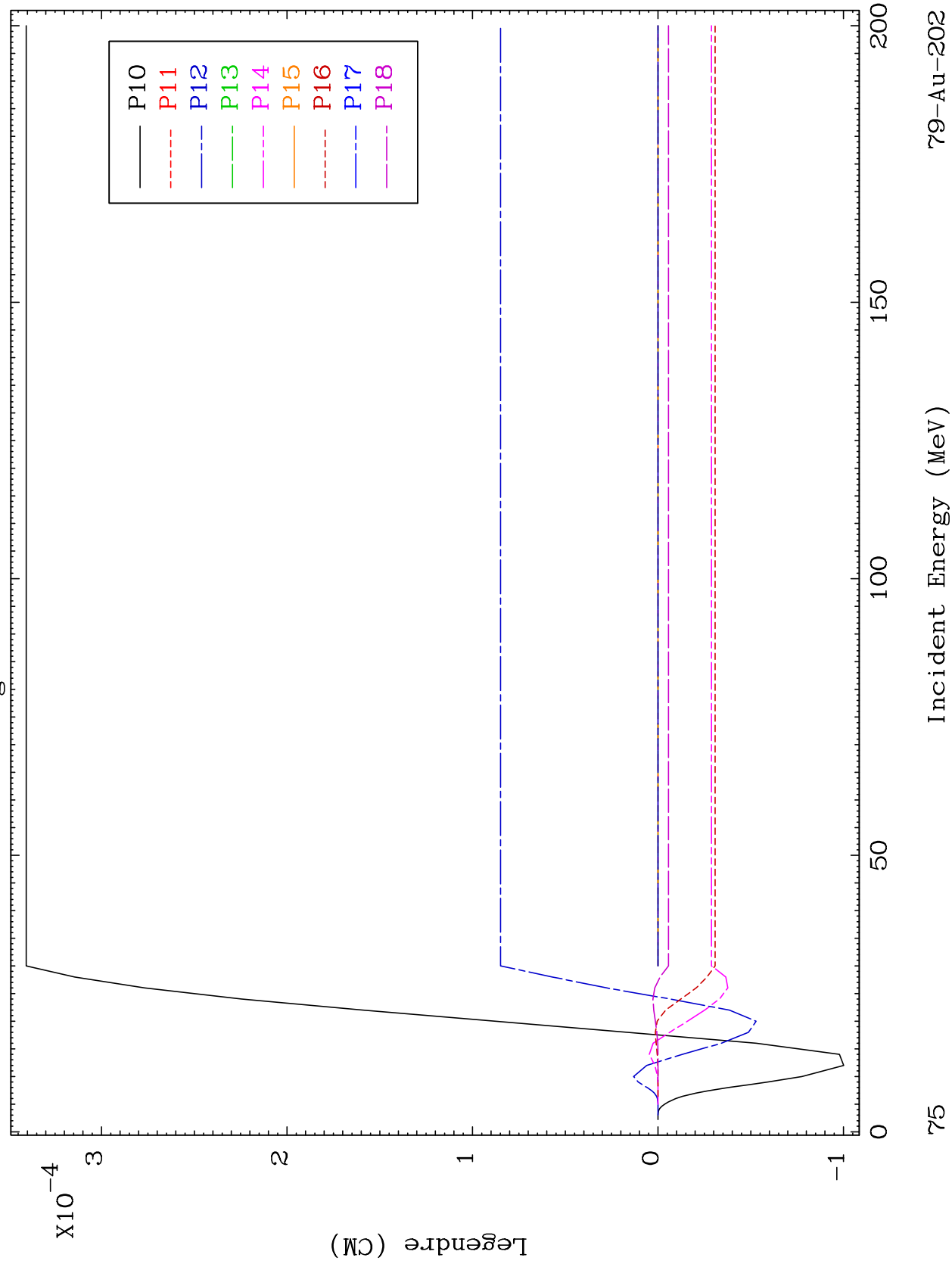




MAT 7940

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

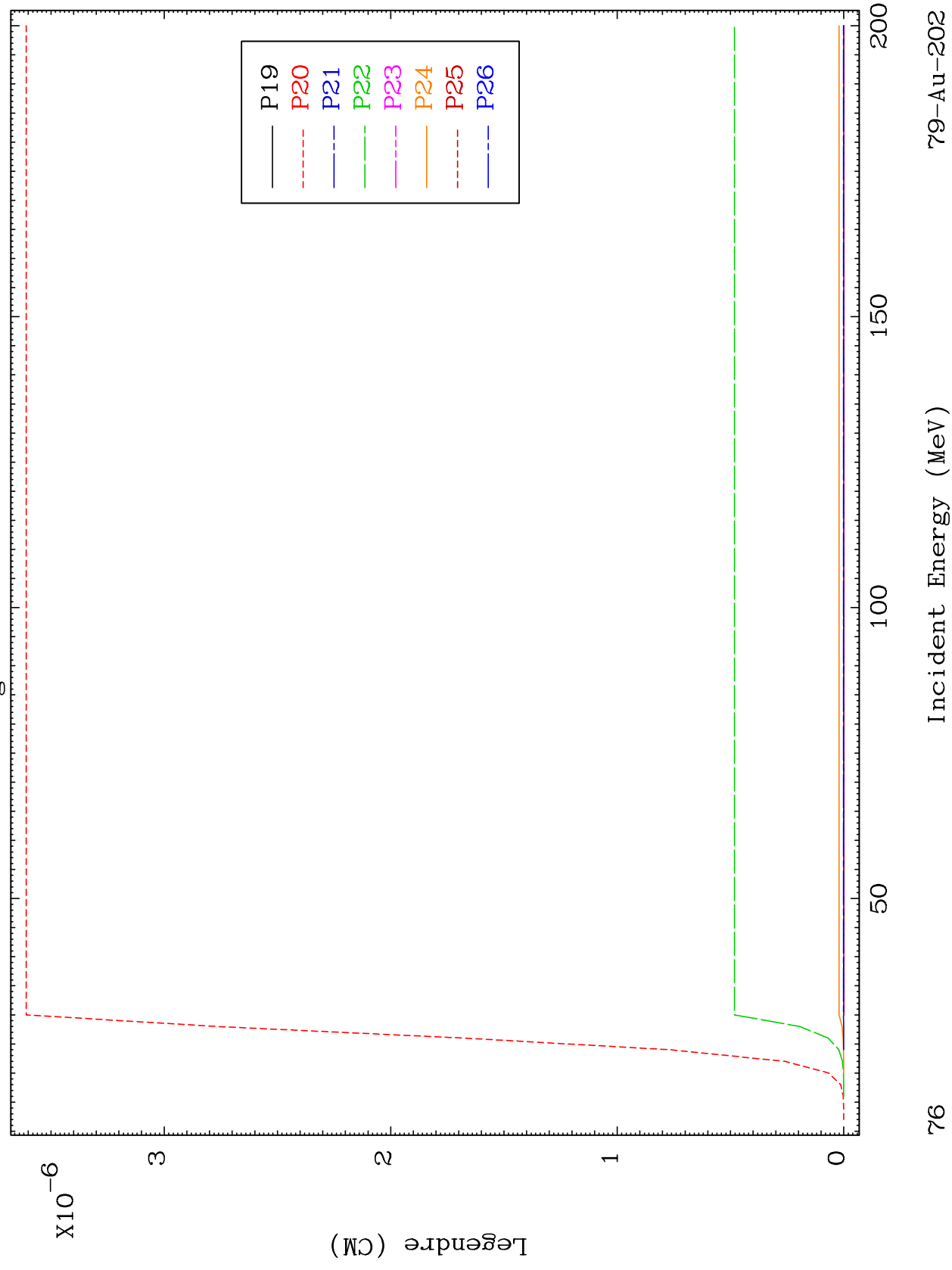
79-Au-202



MAT 7940

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

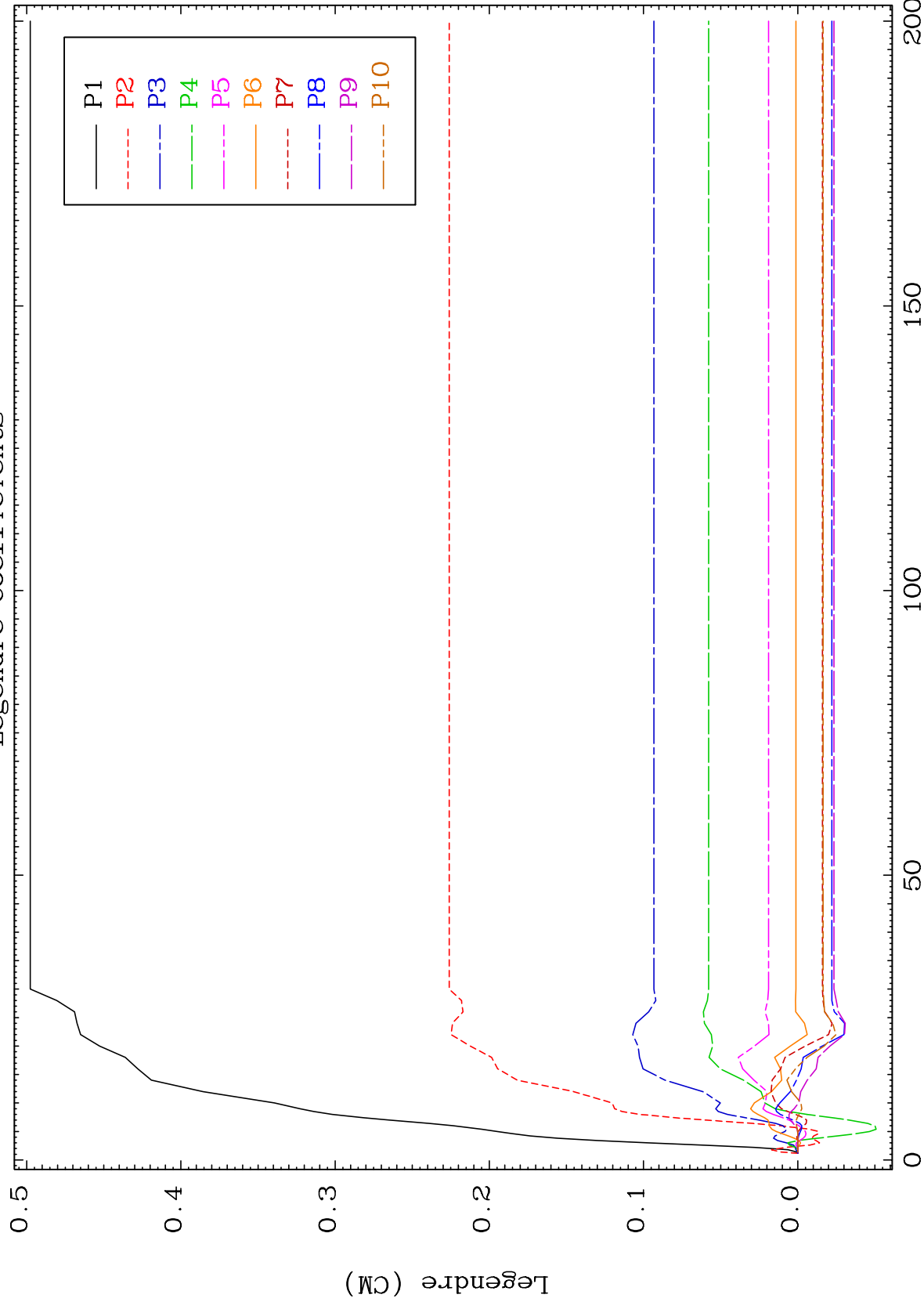
79-Au-202



MAT 7940

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

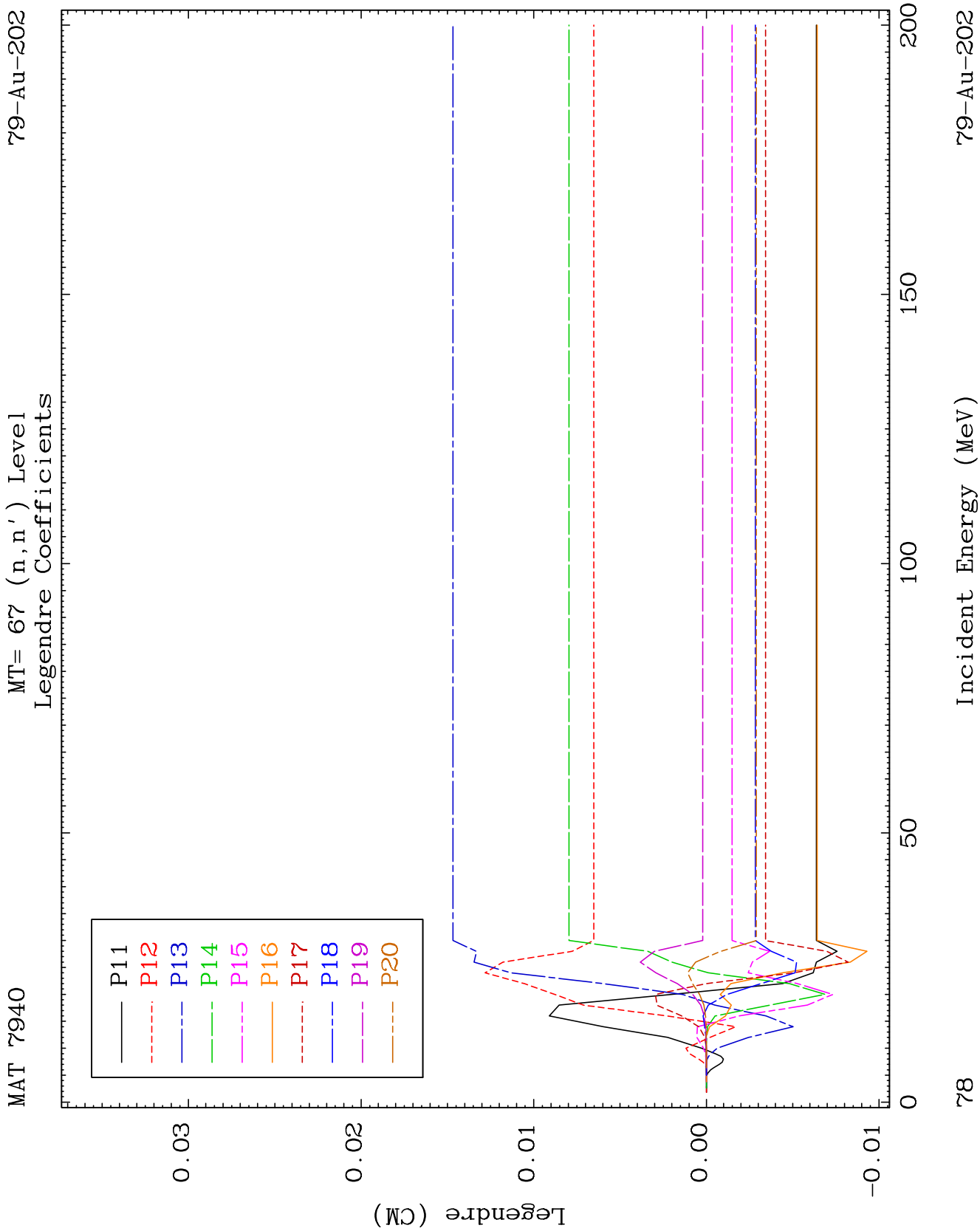
79-Au-202

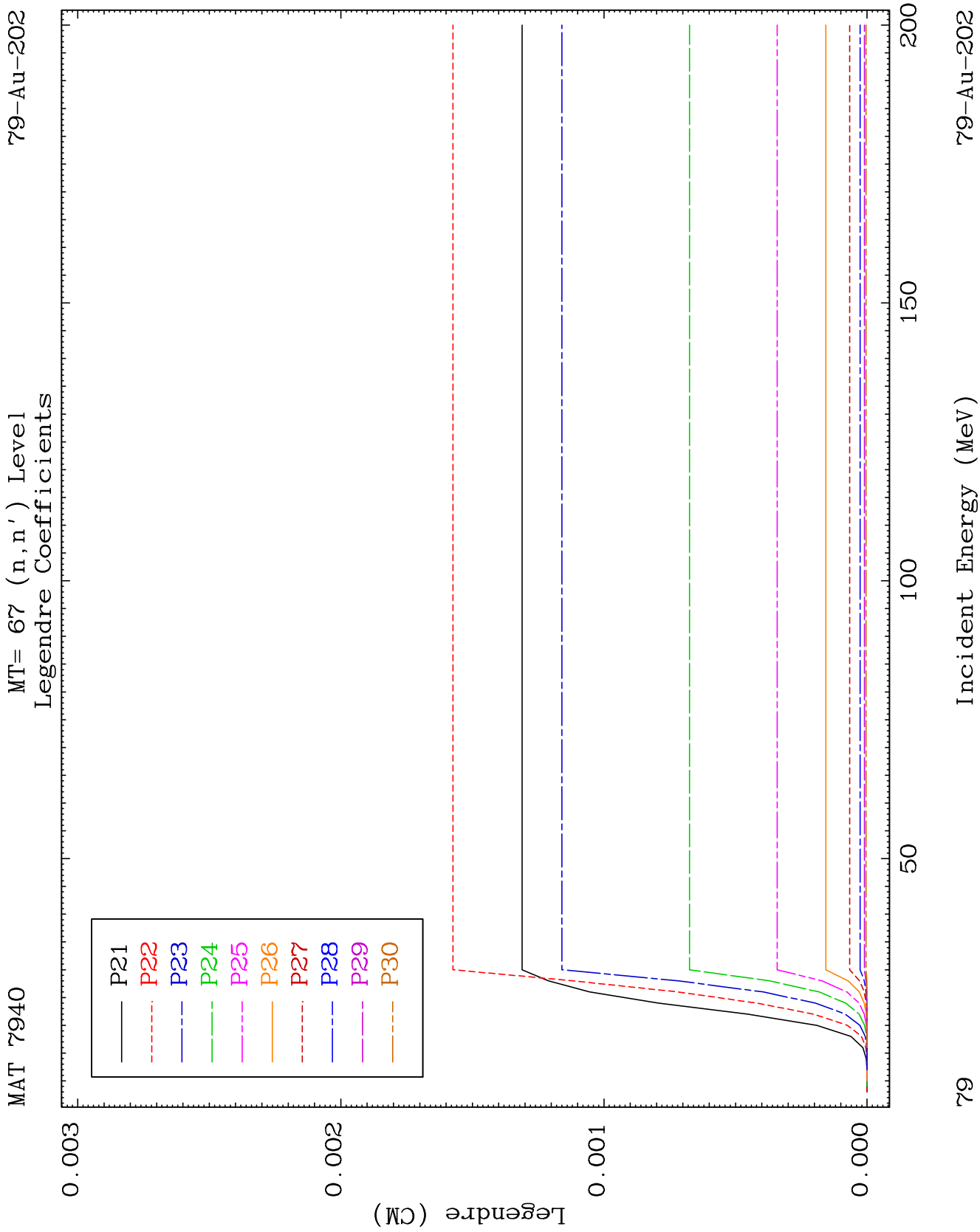


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Incident Energy (MeV)

79-Au-202

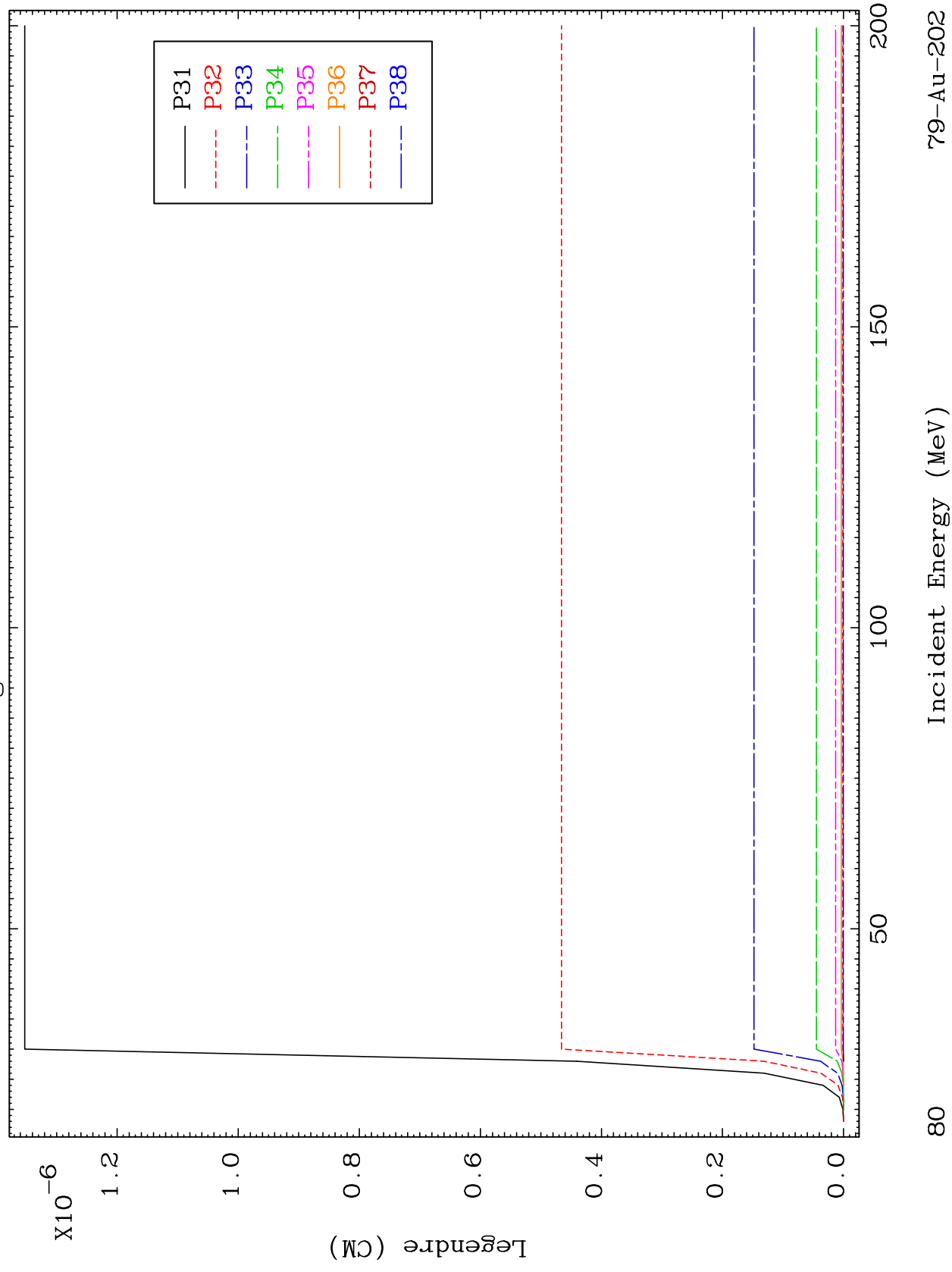


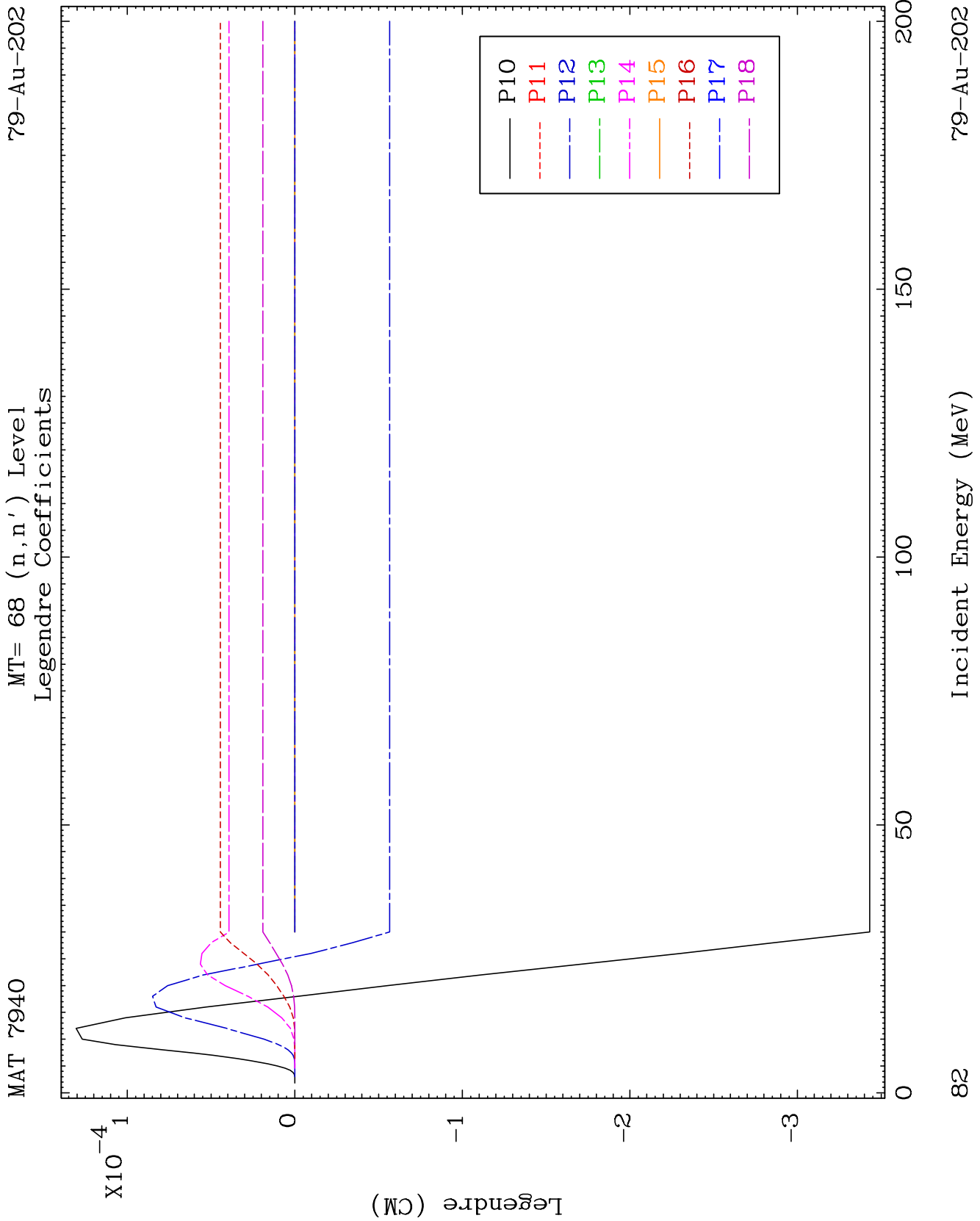


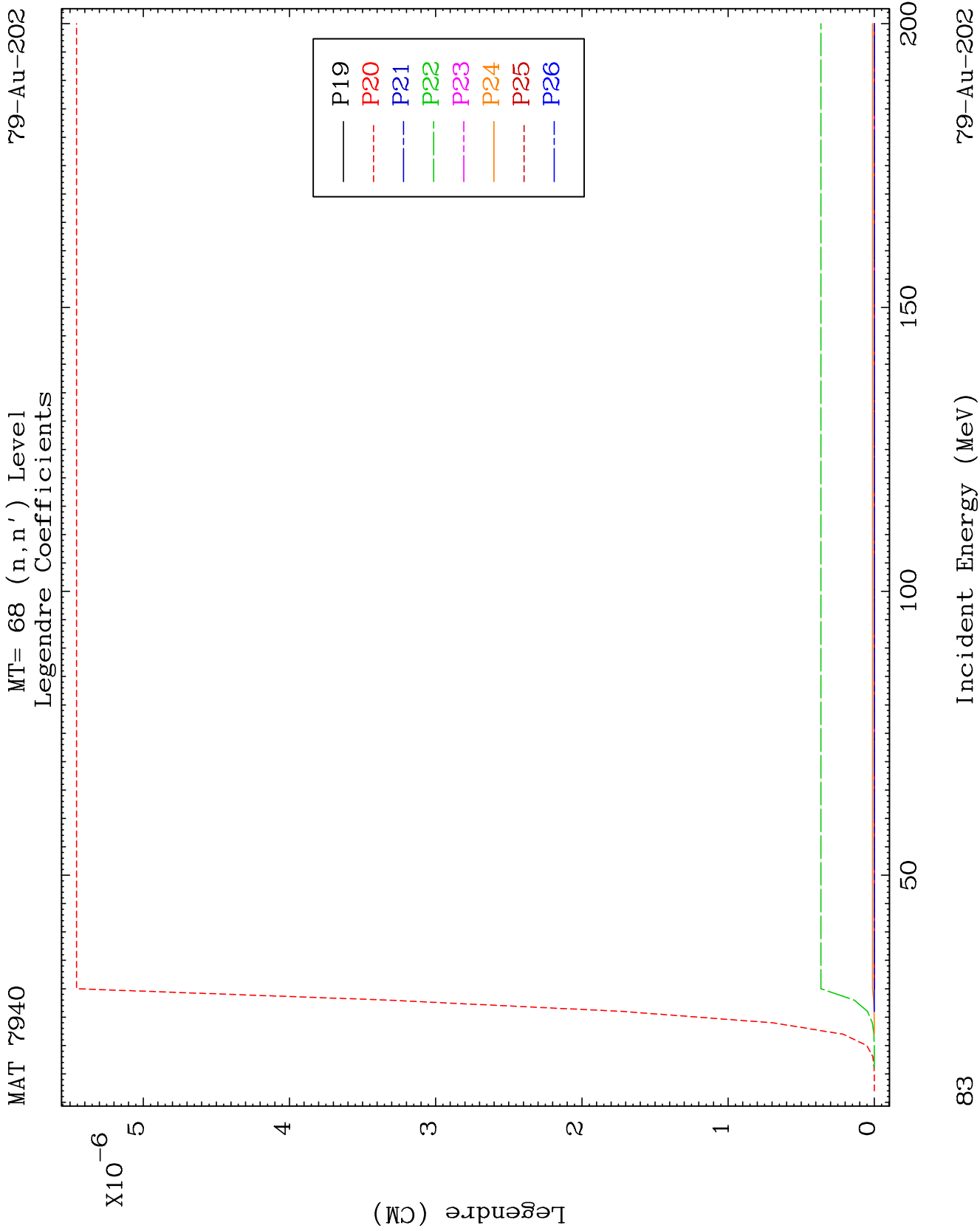
MAT 7940

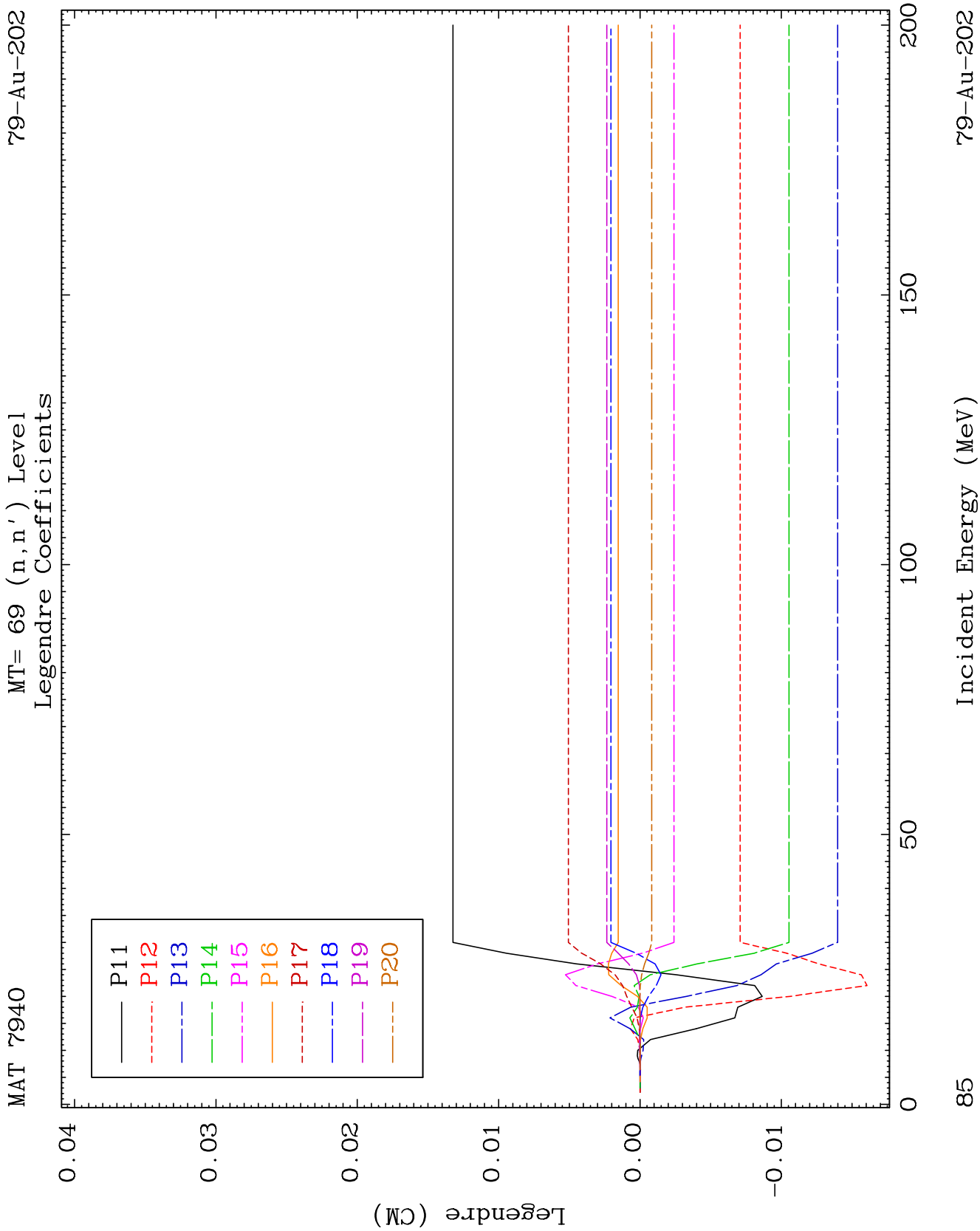
MT= 67 (n, n') Level
Legendre Coefficients

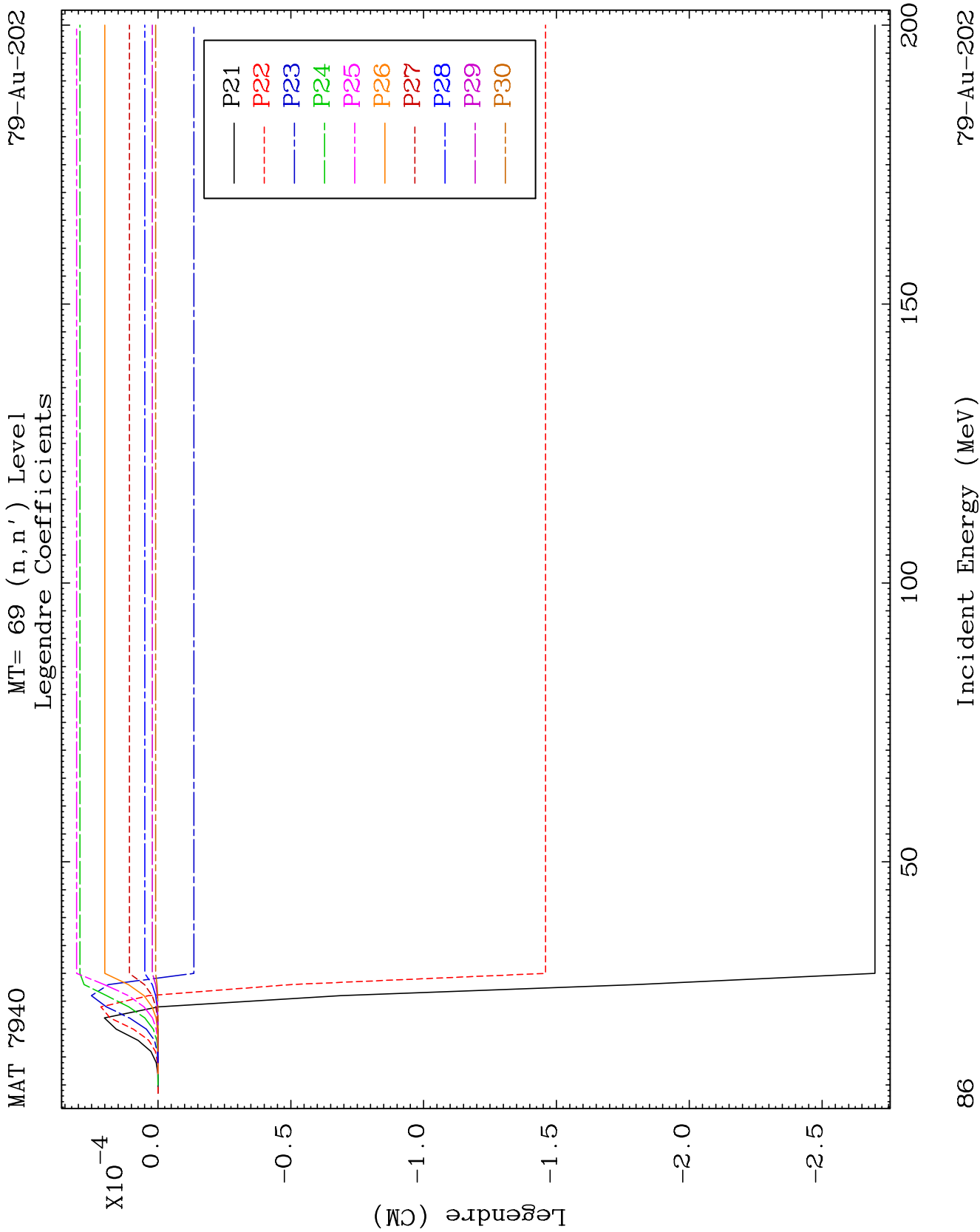
79-Au-202







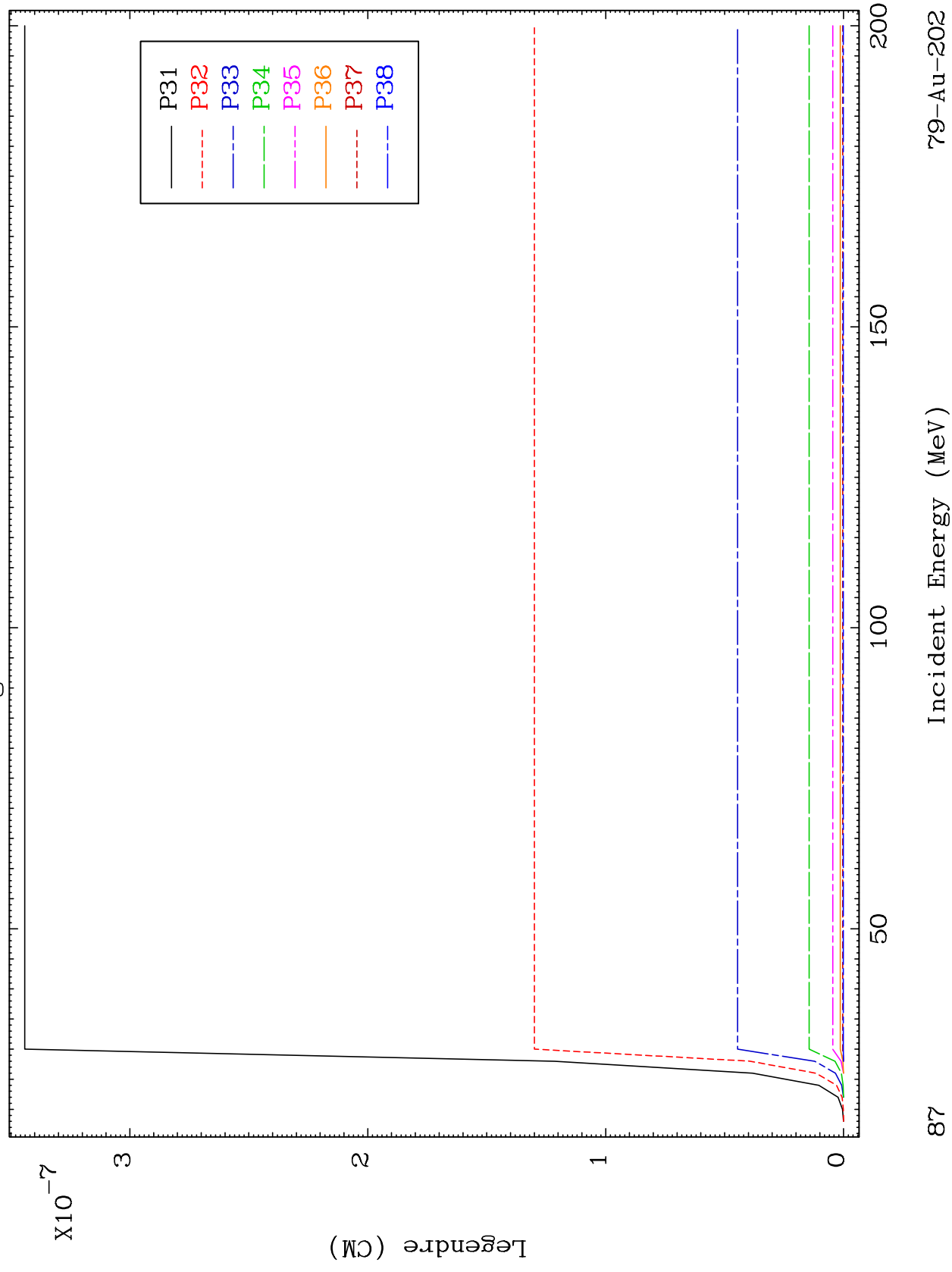


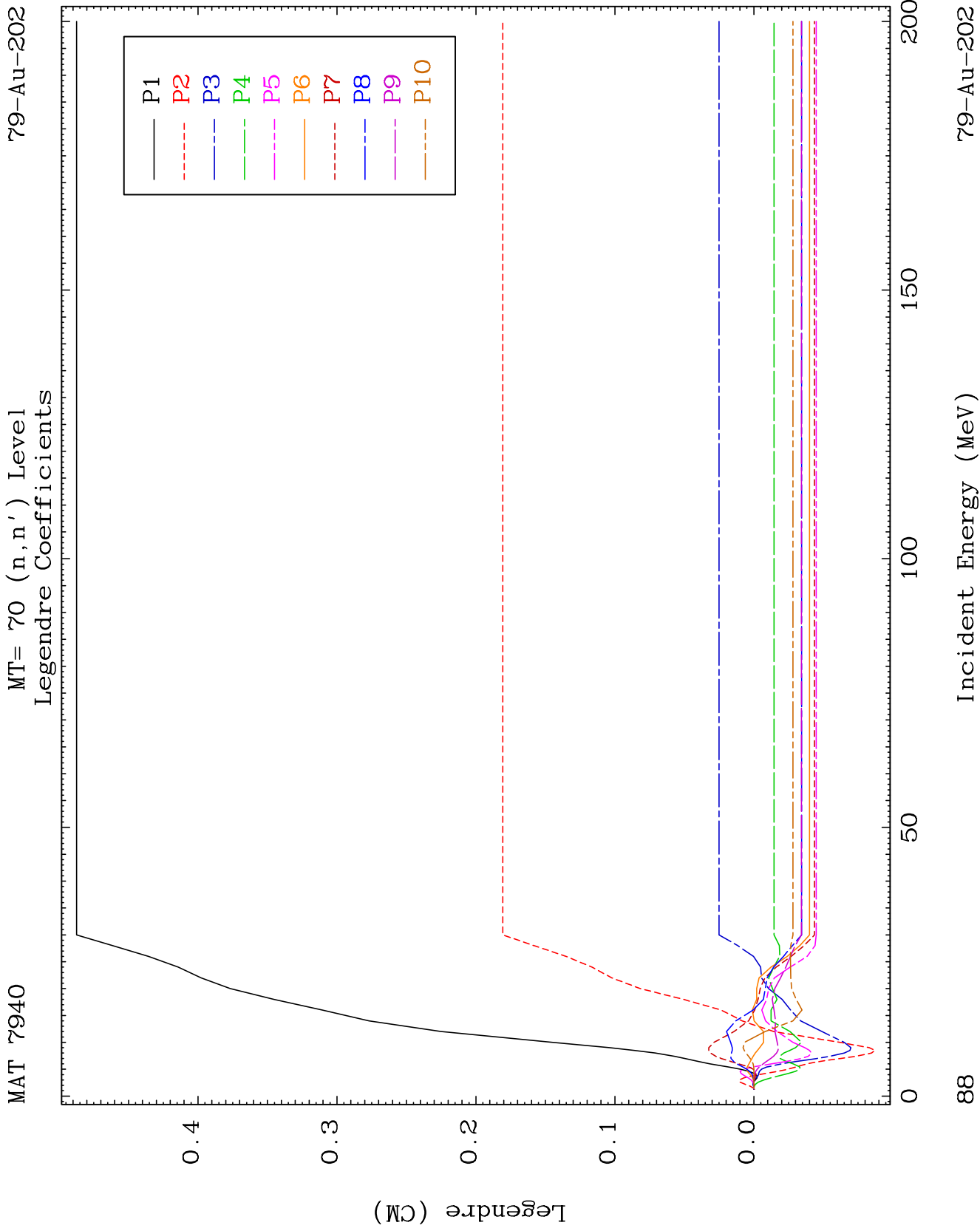


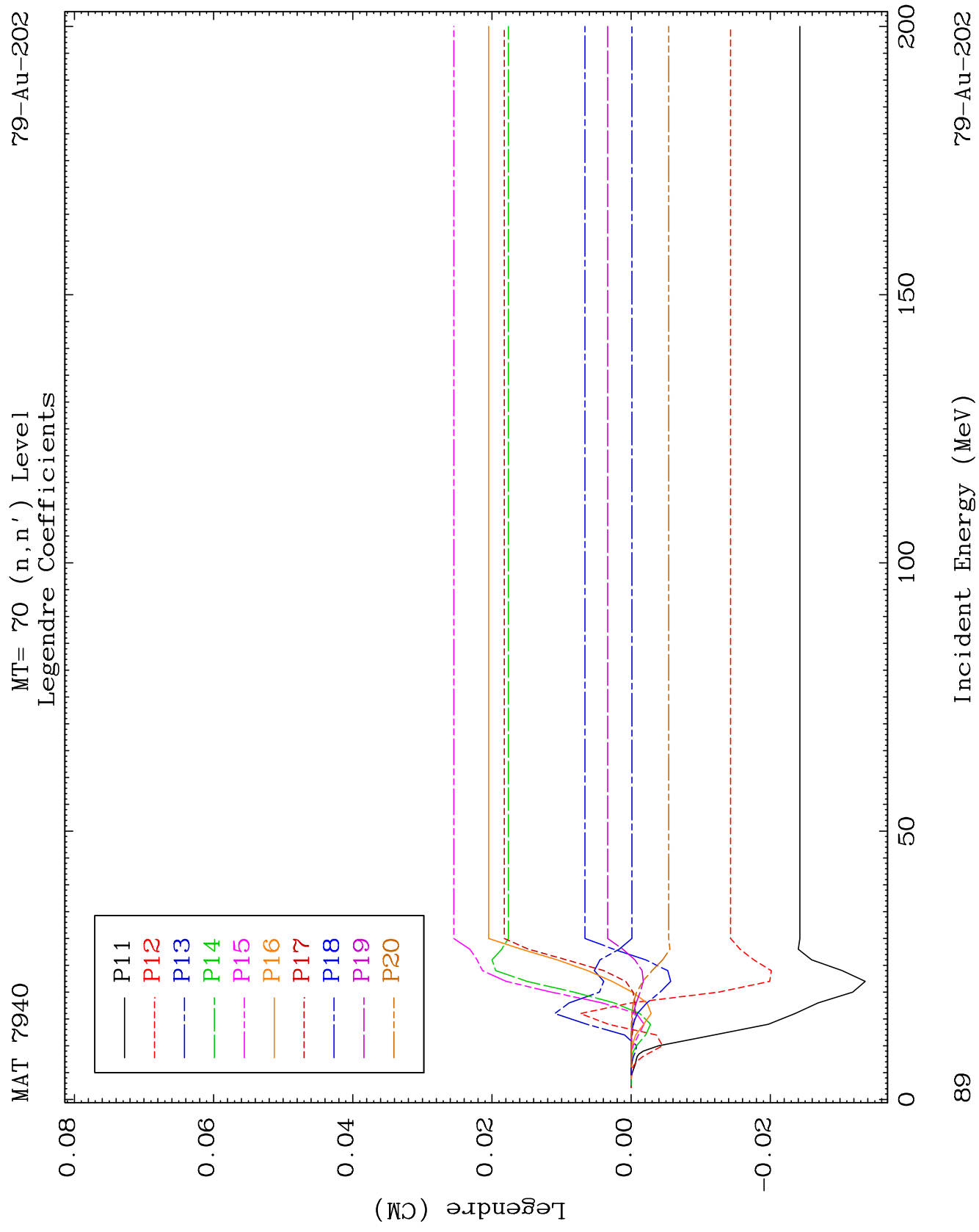
MAT 7940

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

79-Au-202



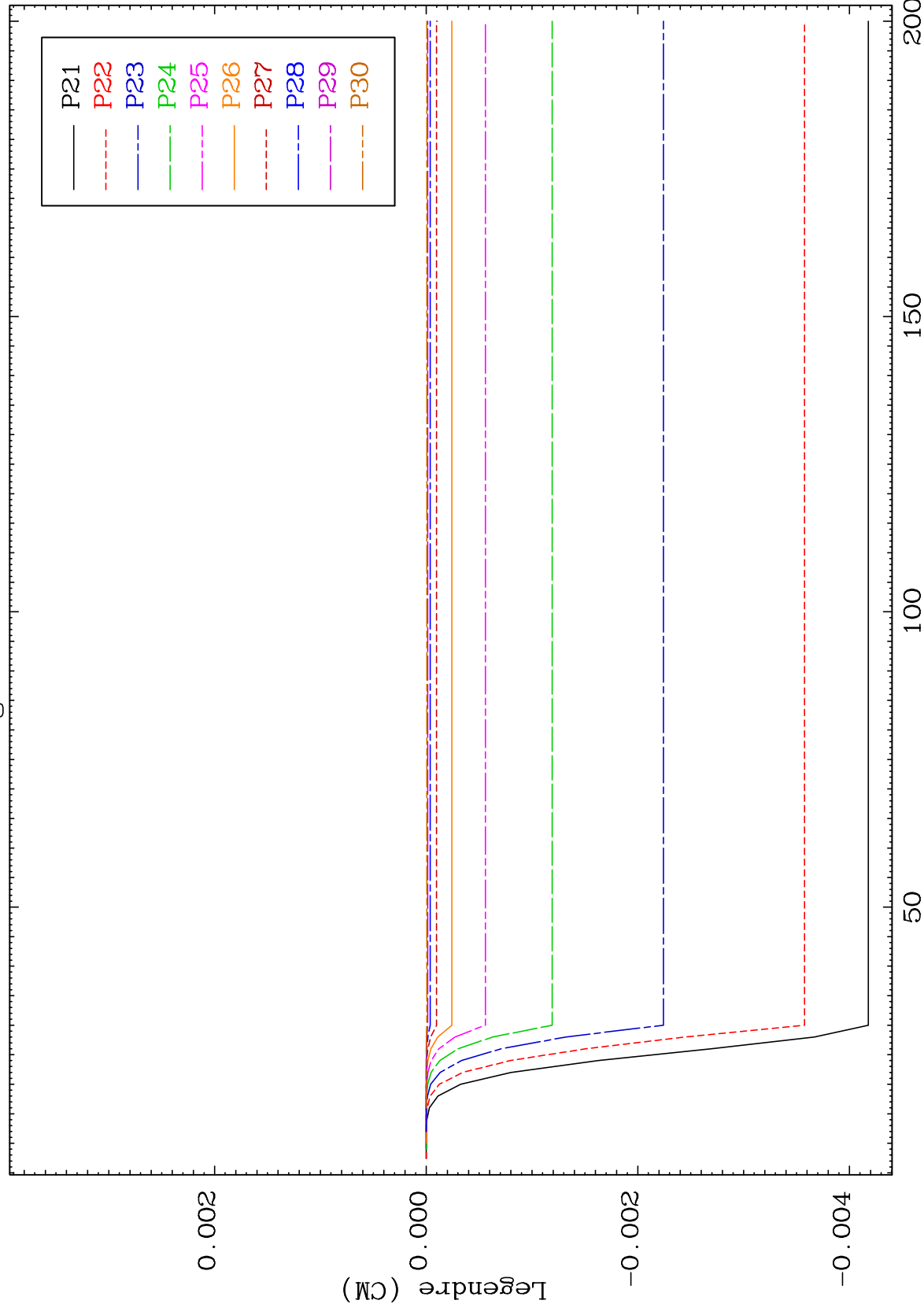




MAT 7940

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

79-AU-202



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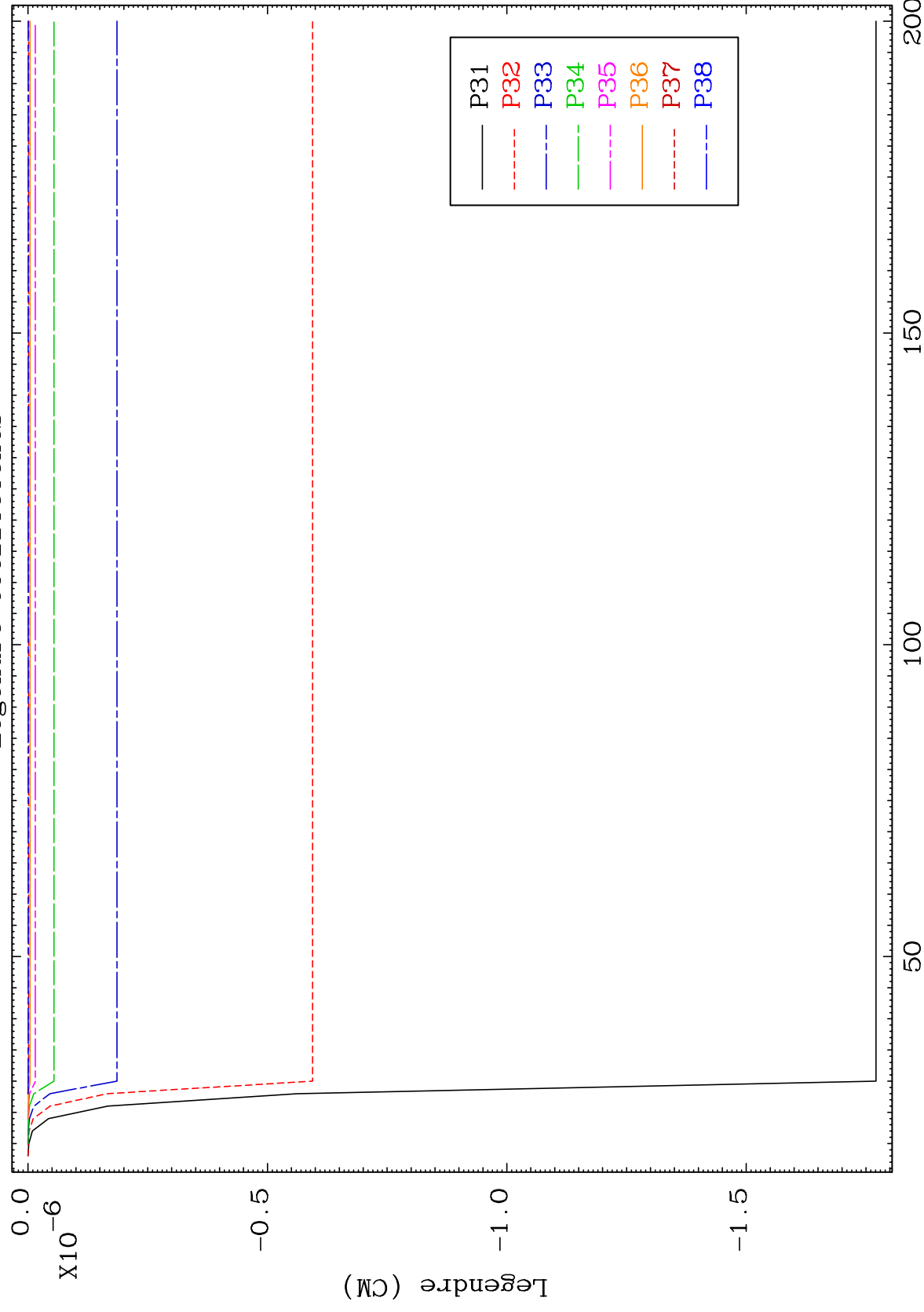
Incident Energy (MeV)

79-Au-202

MAT 7940

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

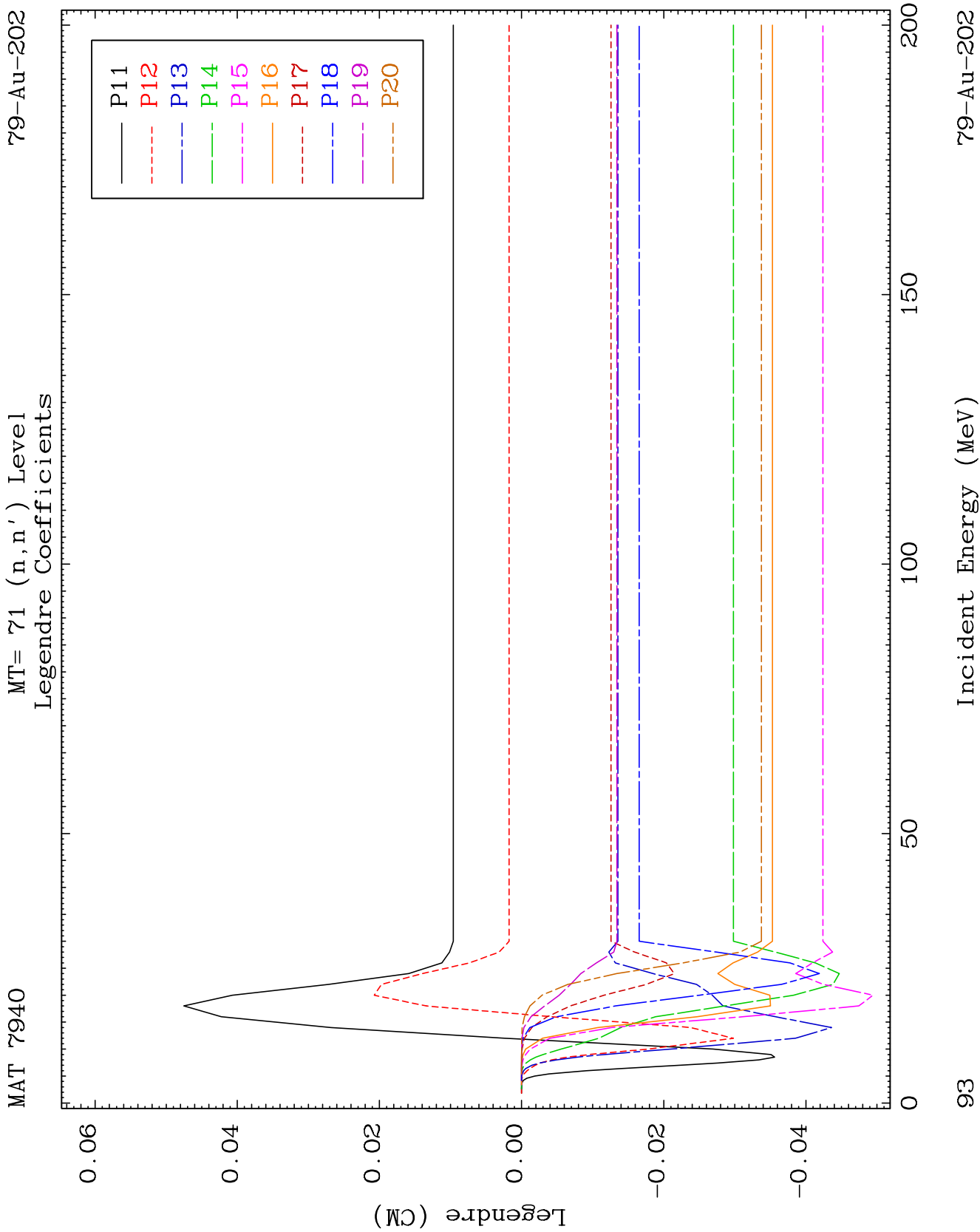
79-Au-202



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Incident Energy (MeV)

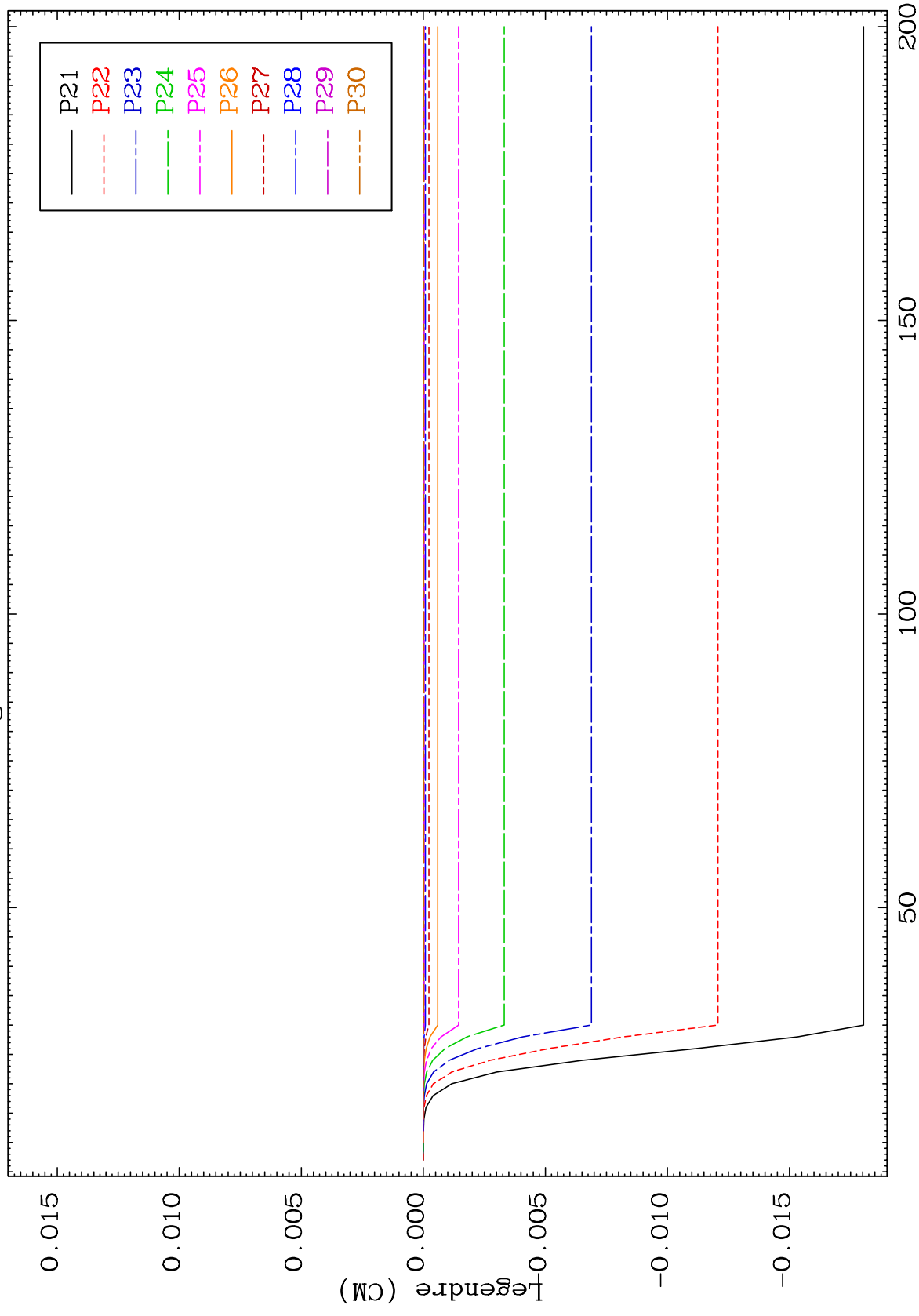
79-Au-202



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

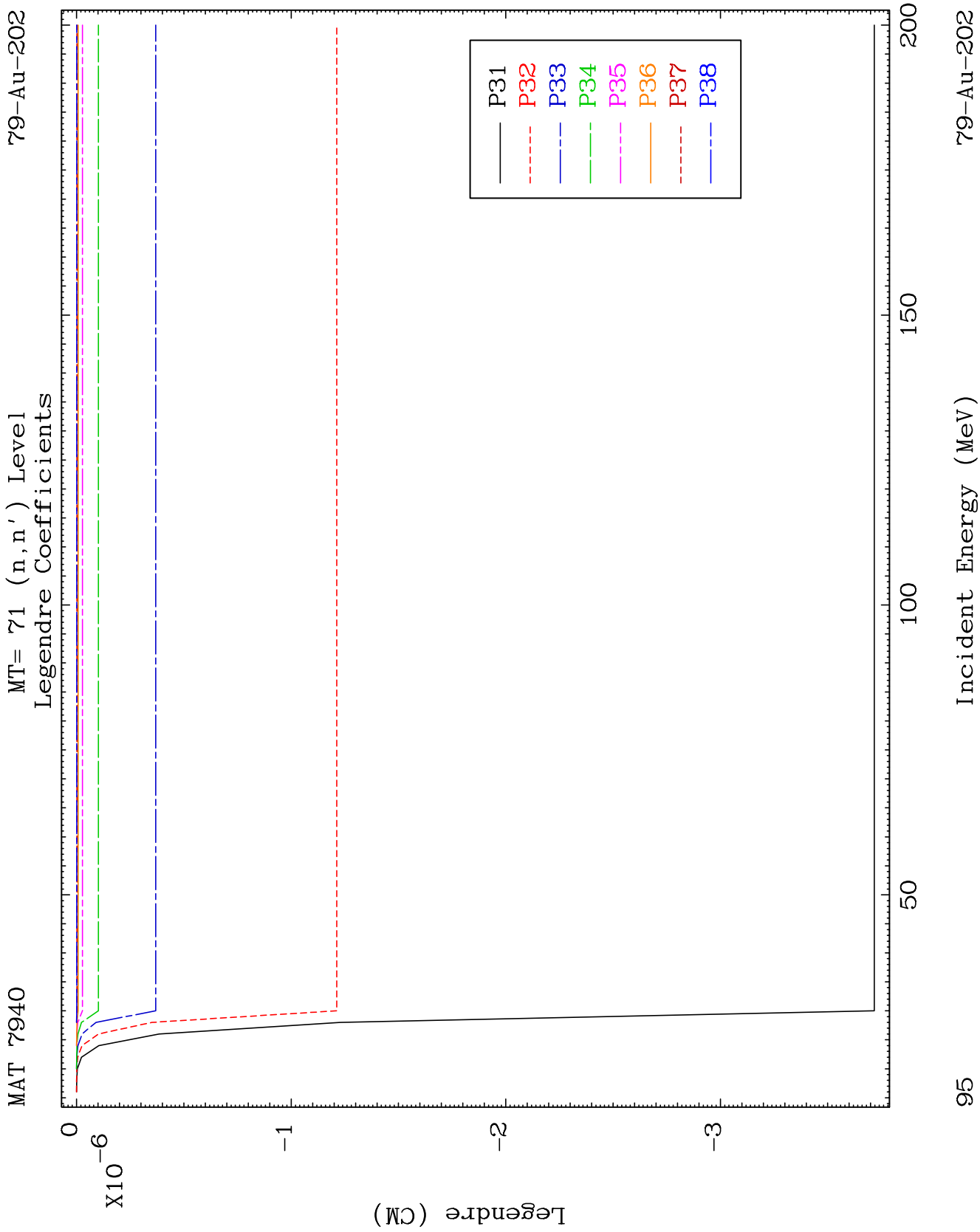
79-Au-202

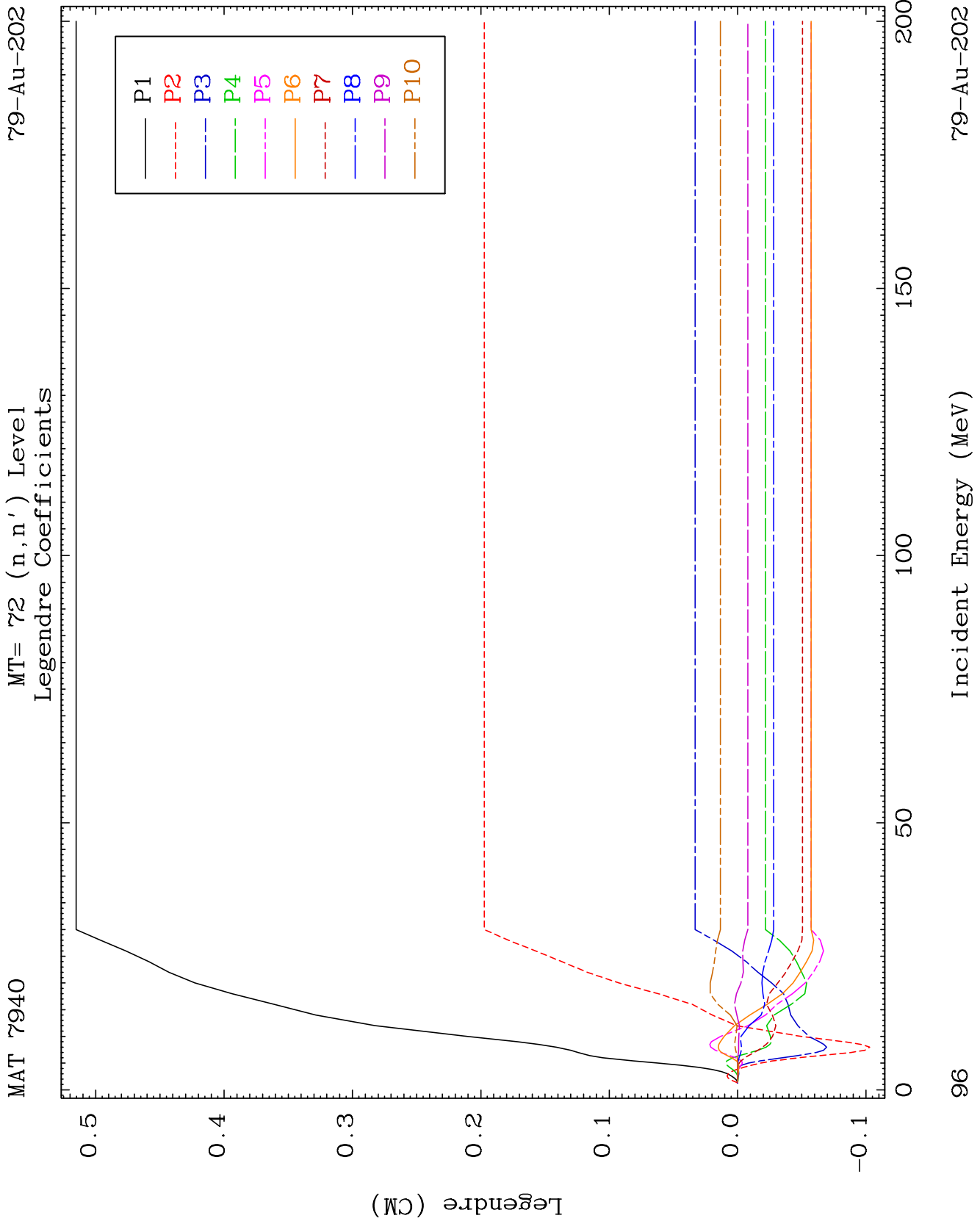


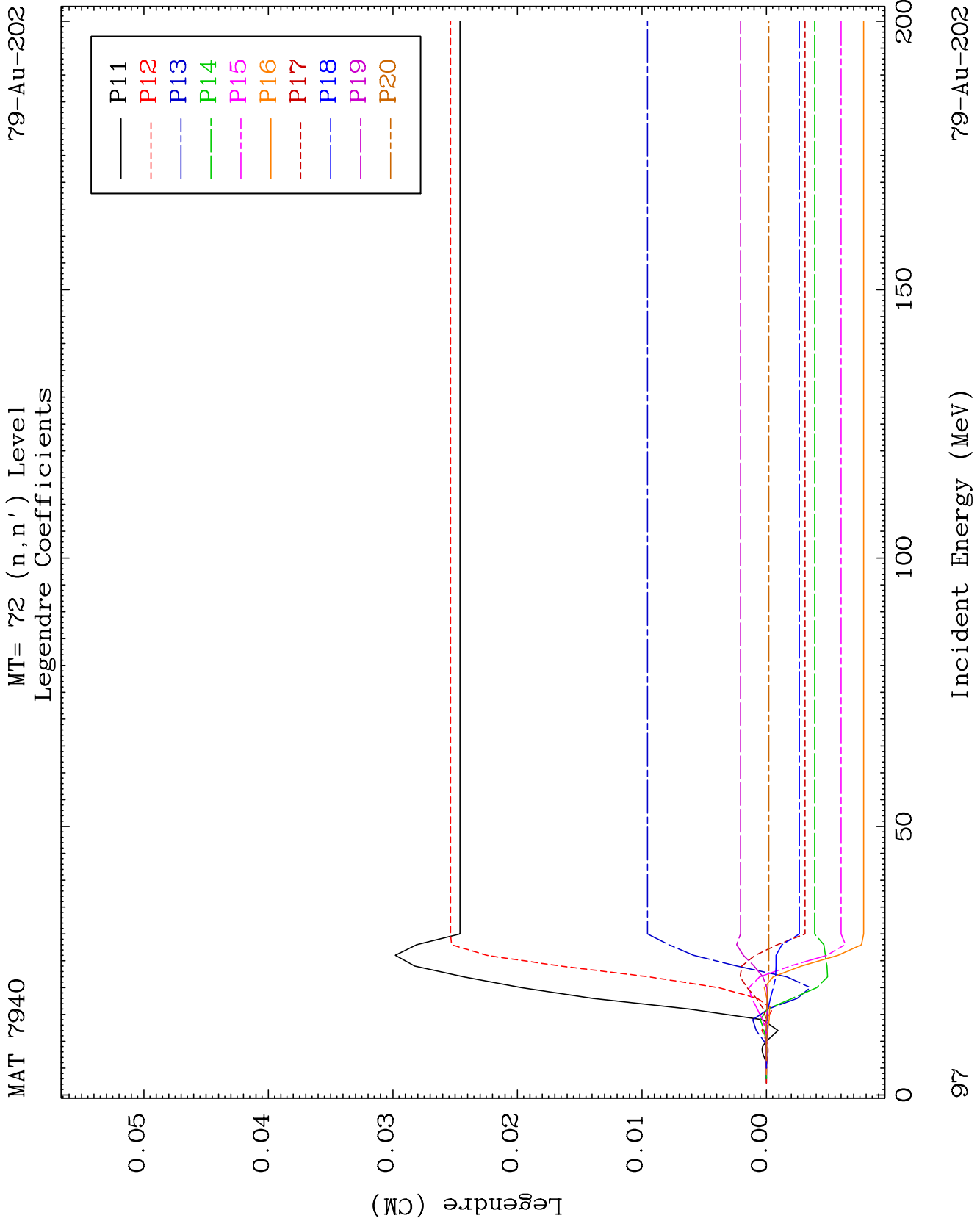
46

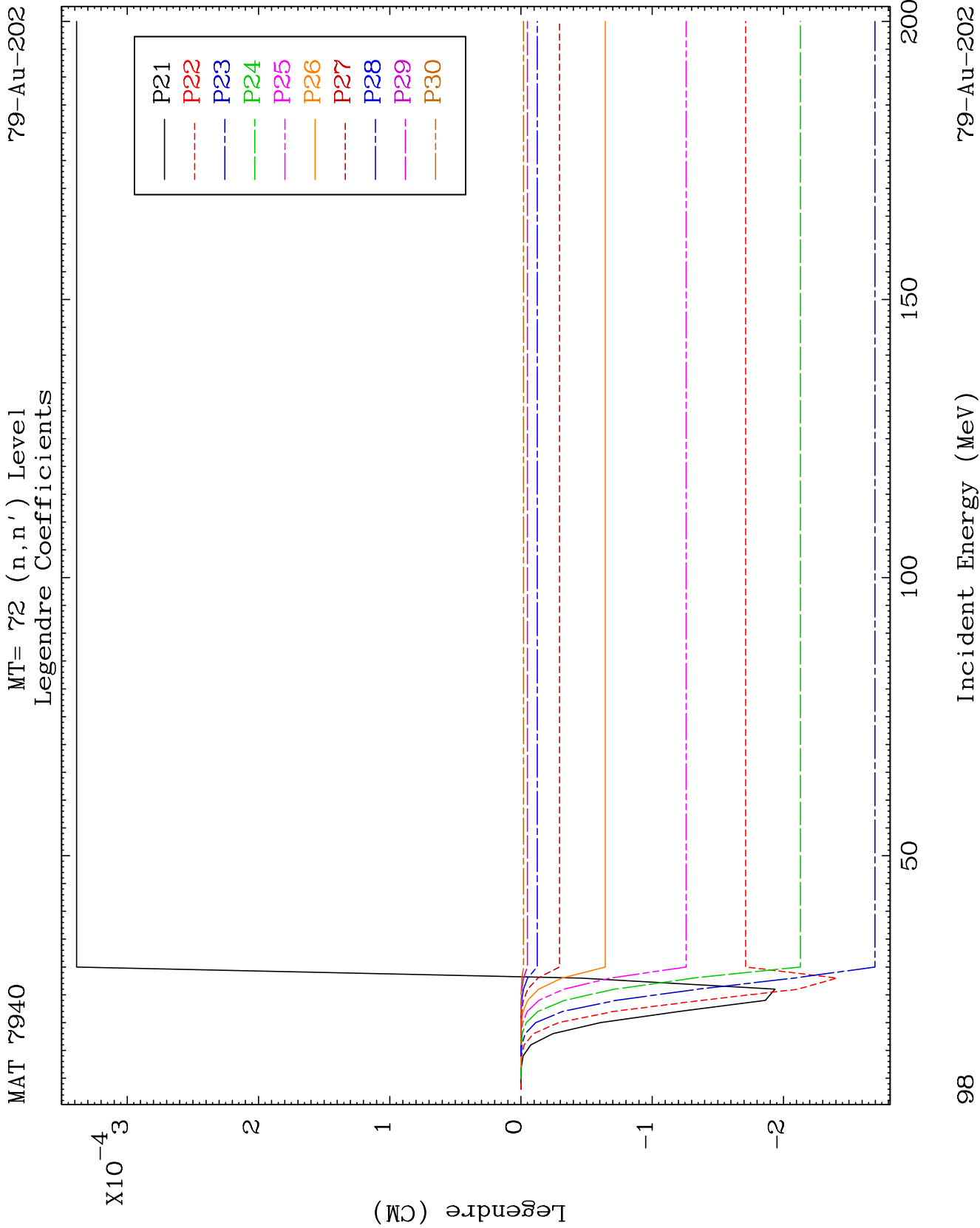
Incident Energy (MeV)

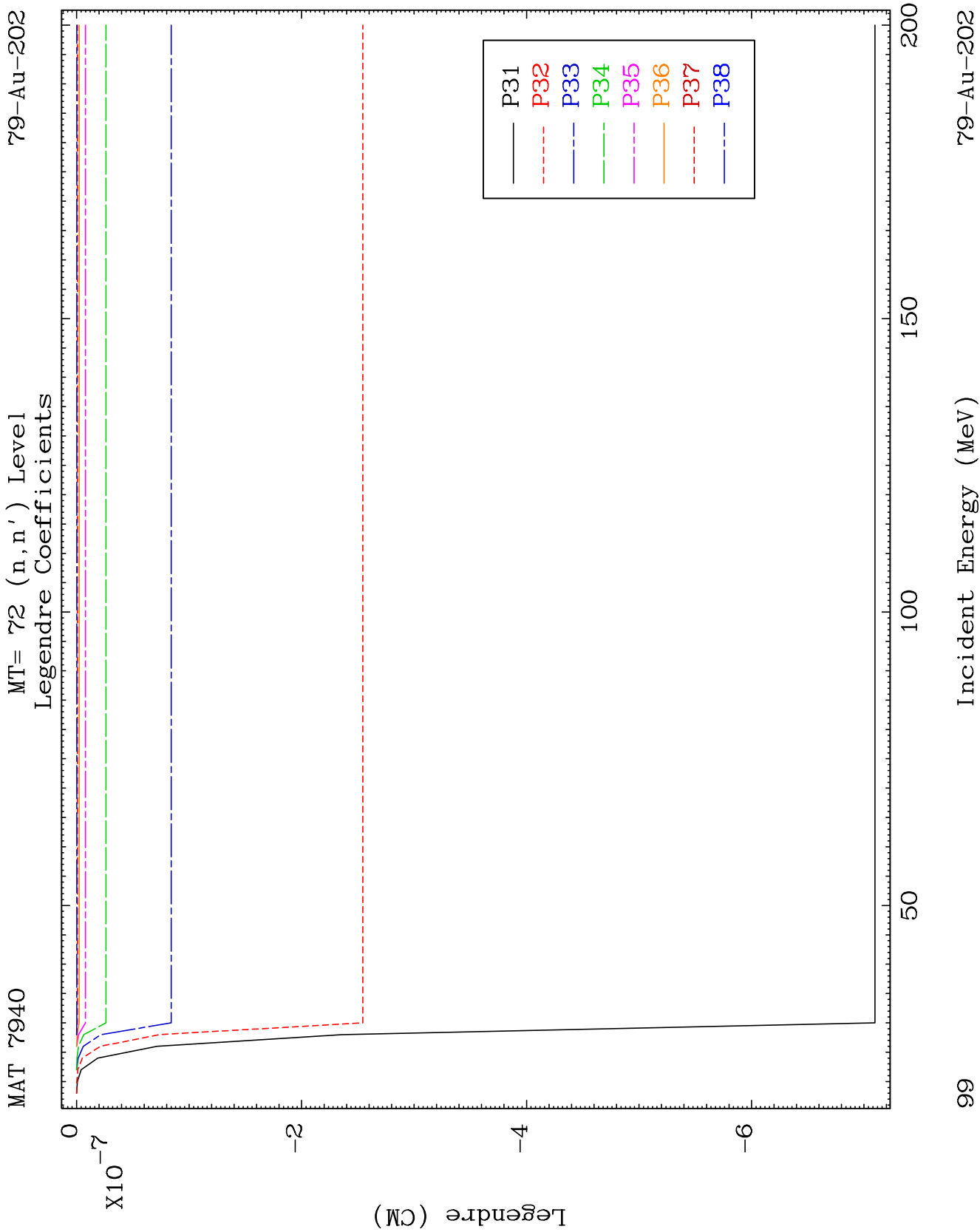
79-Au-202







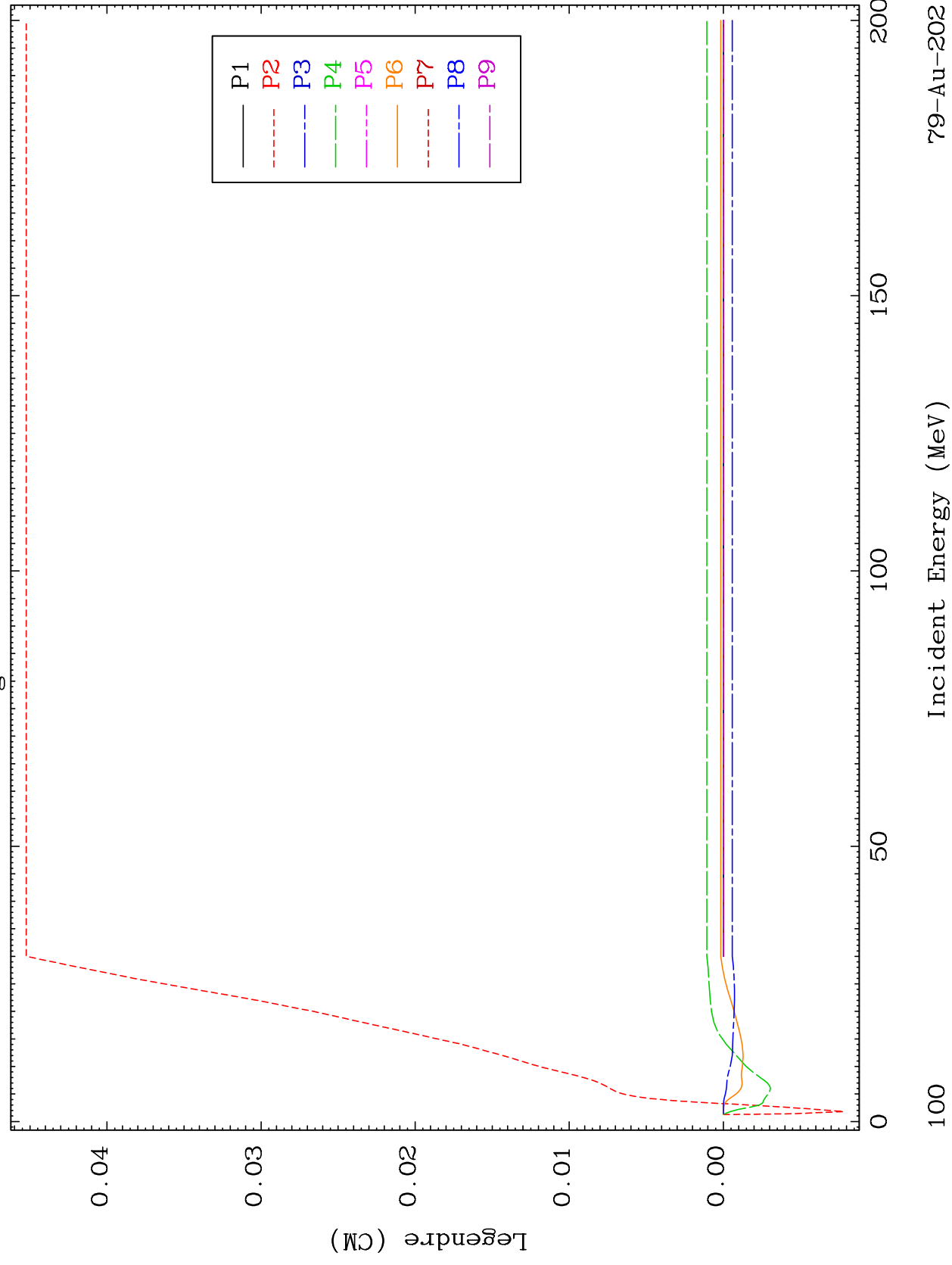


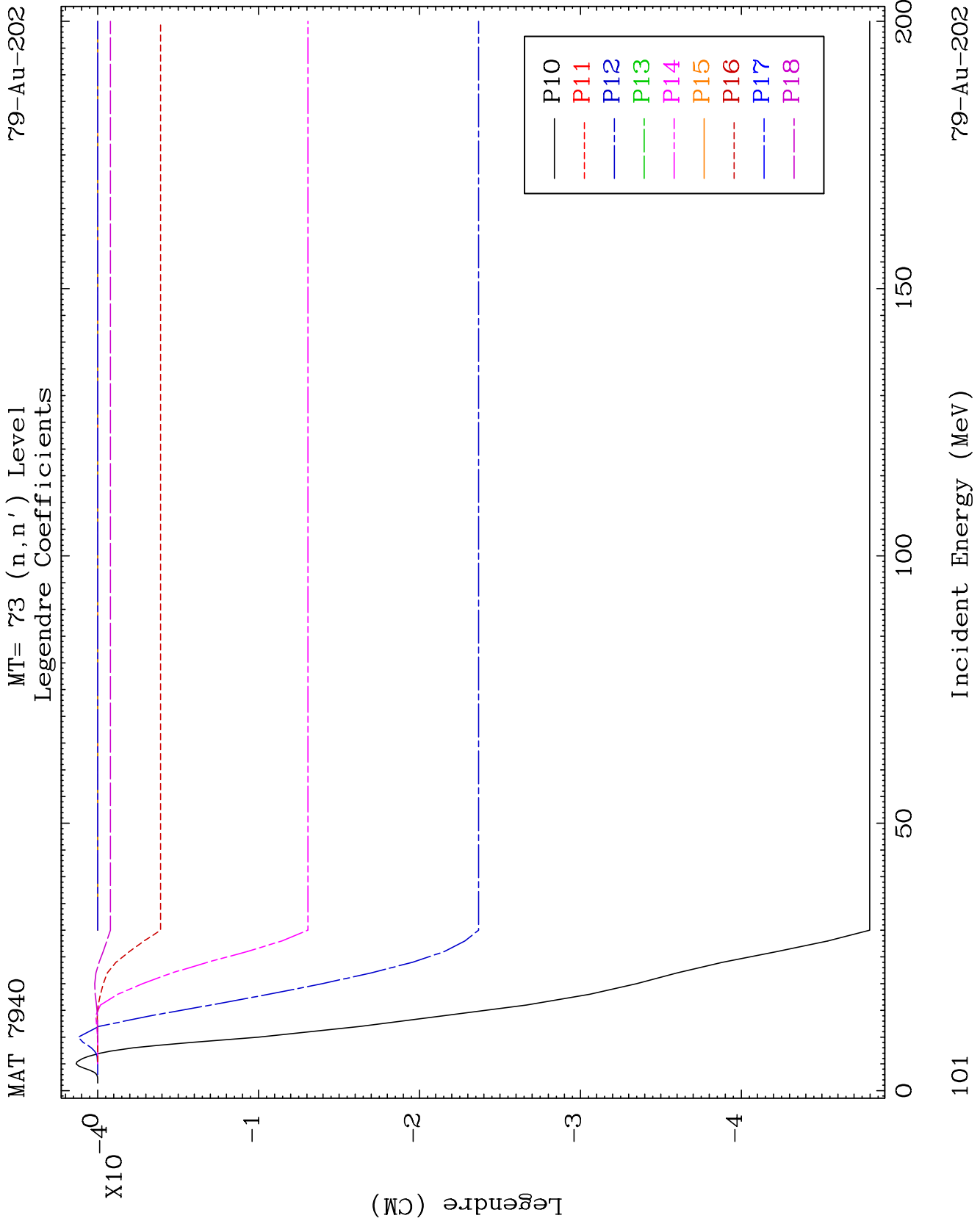


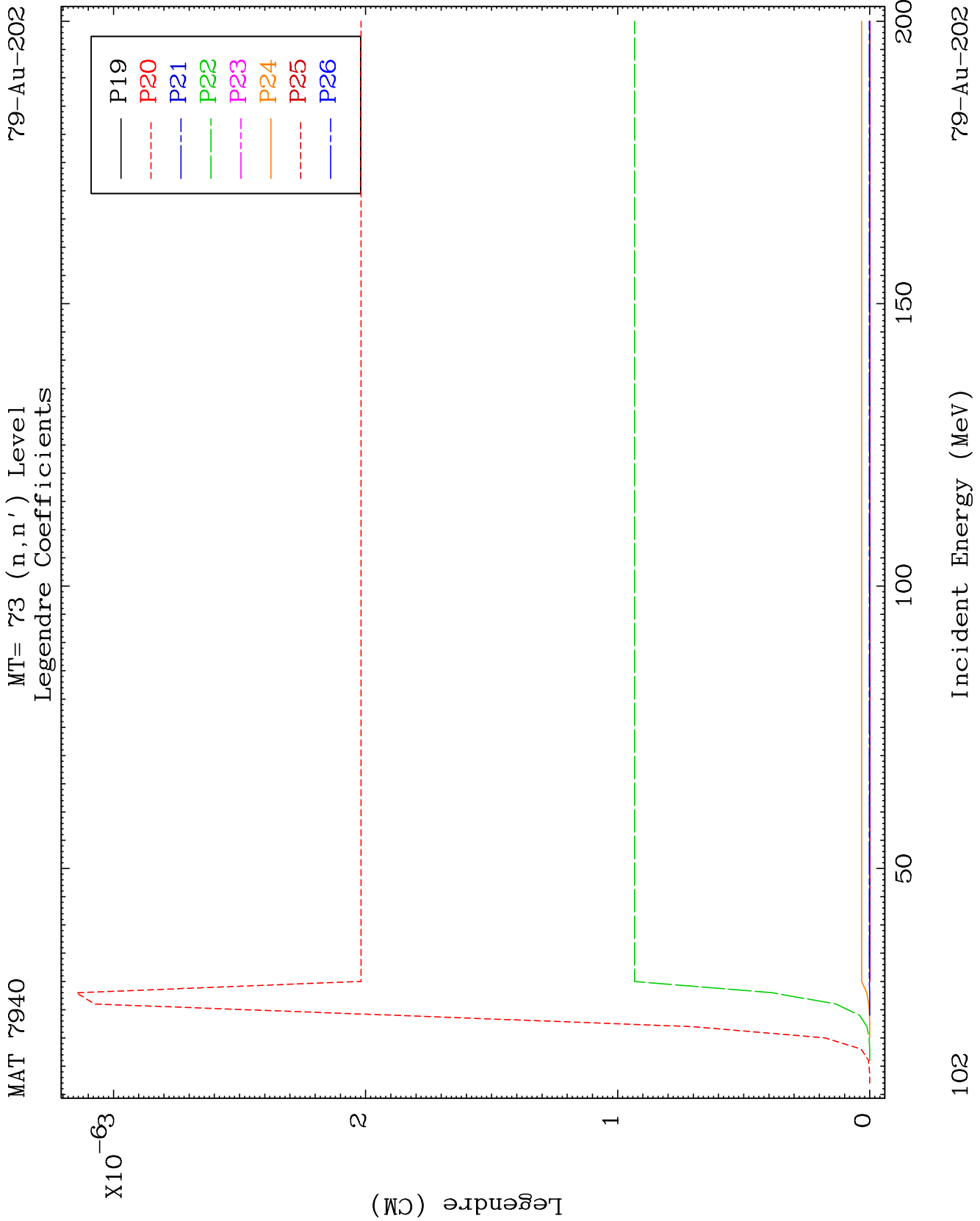
MAT 7940

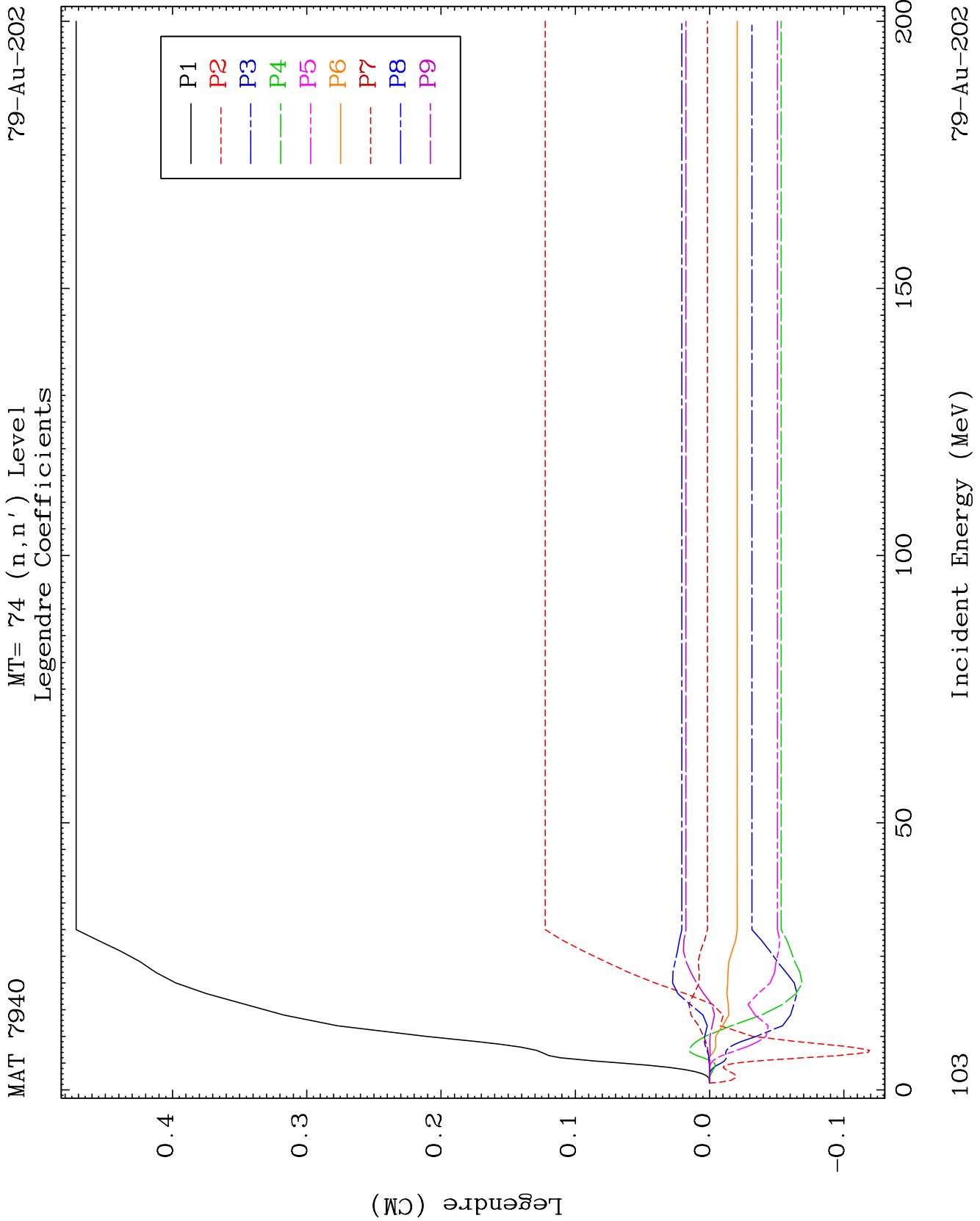
MT= 73 (n, n') Level
Legendre Coefficients

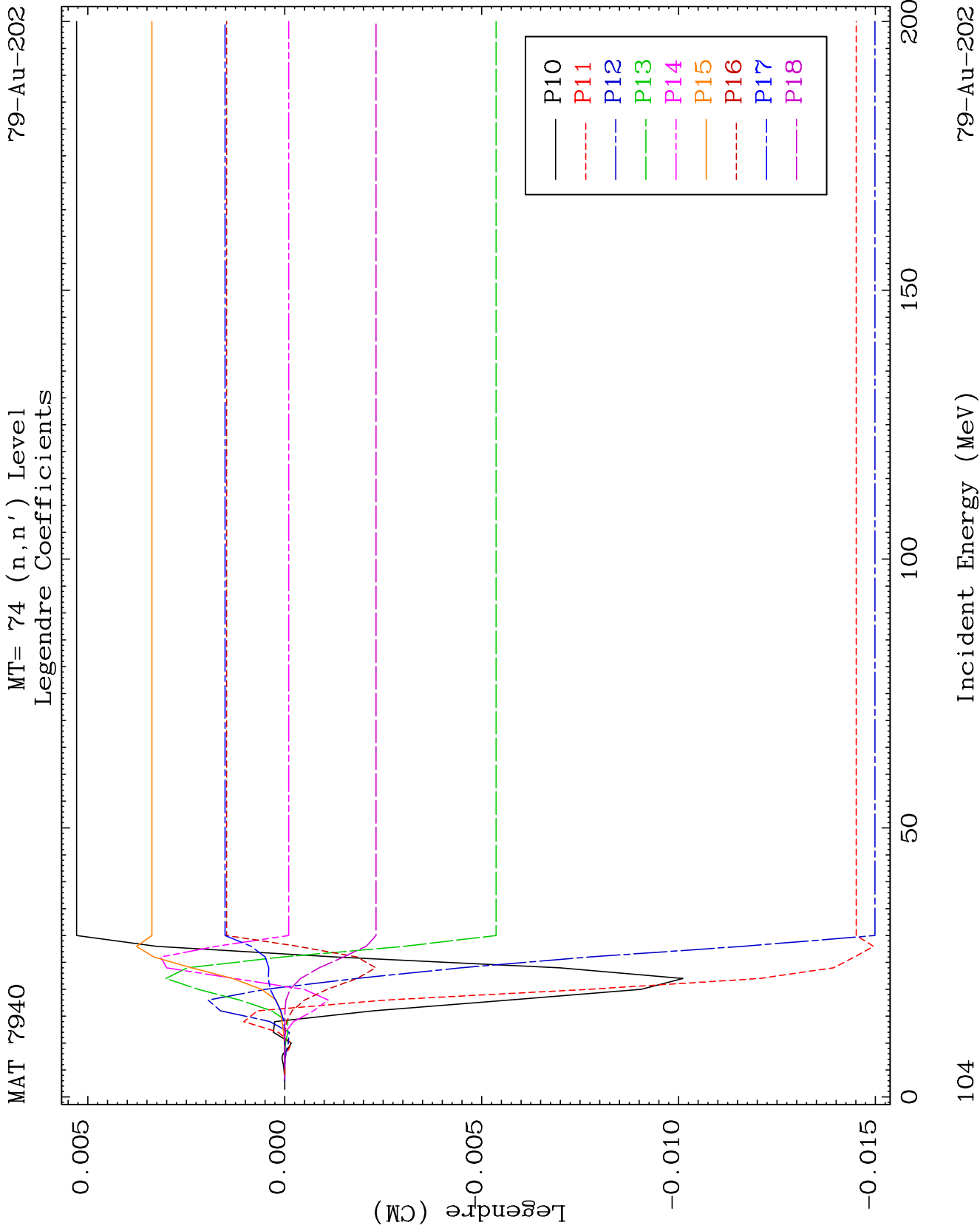
79-Au-202

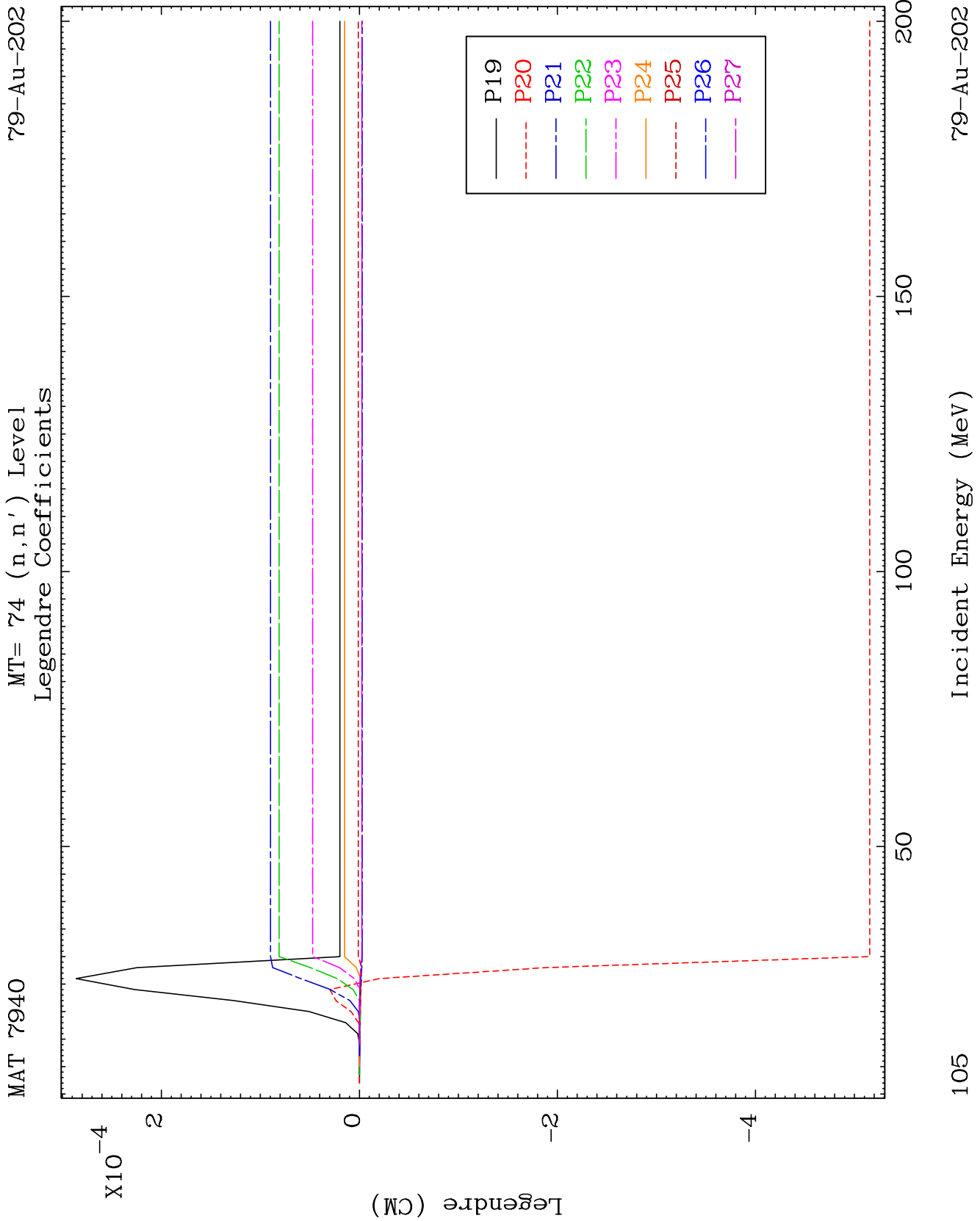








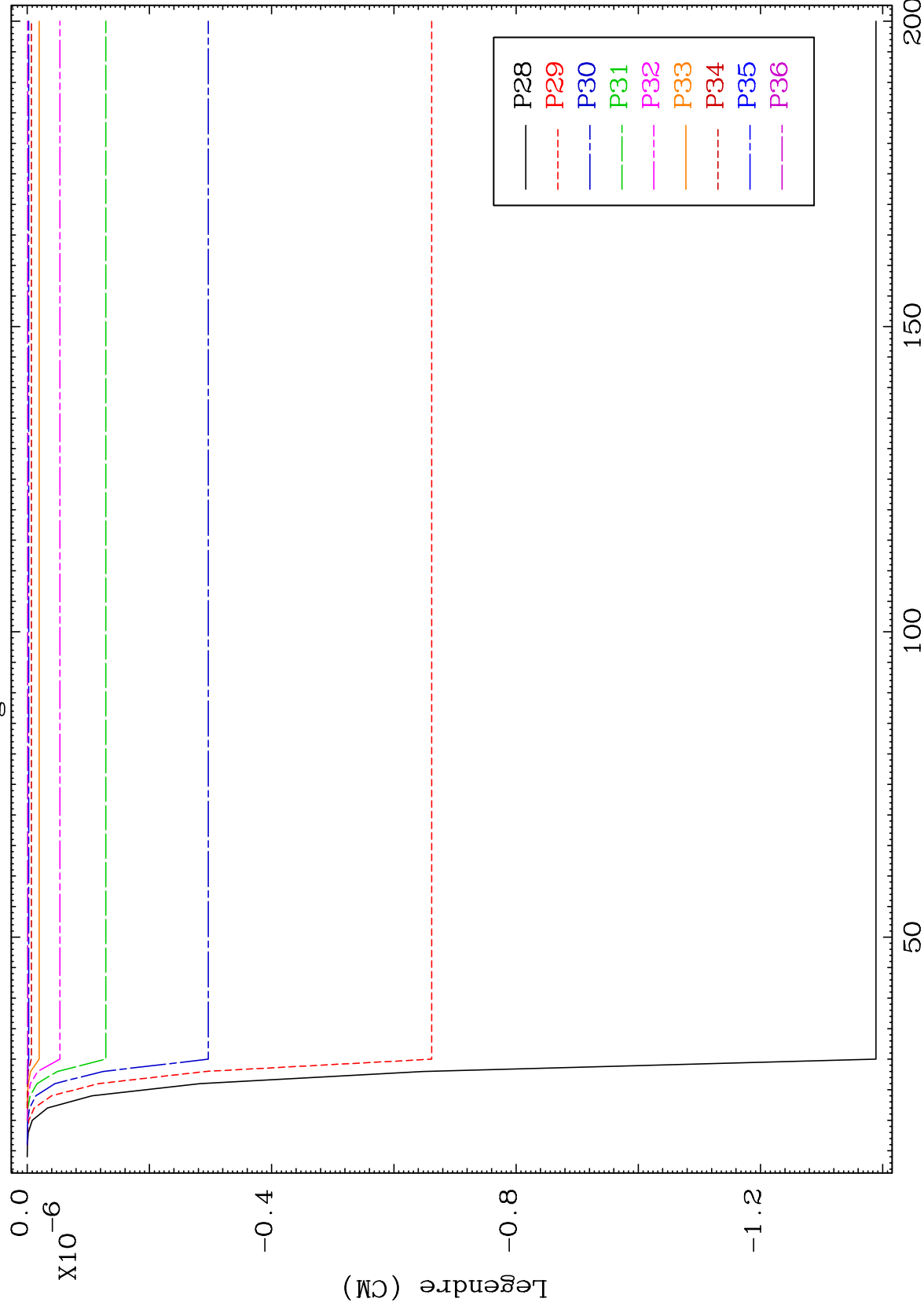




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MT= 74 (n, n') Level
Legendre Coefficients

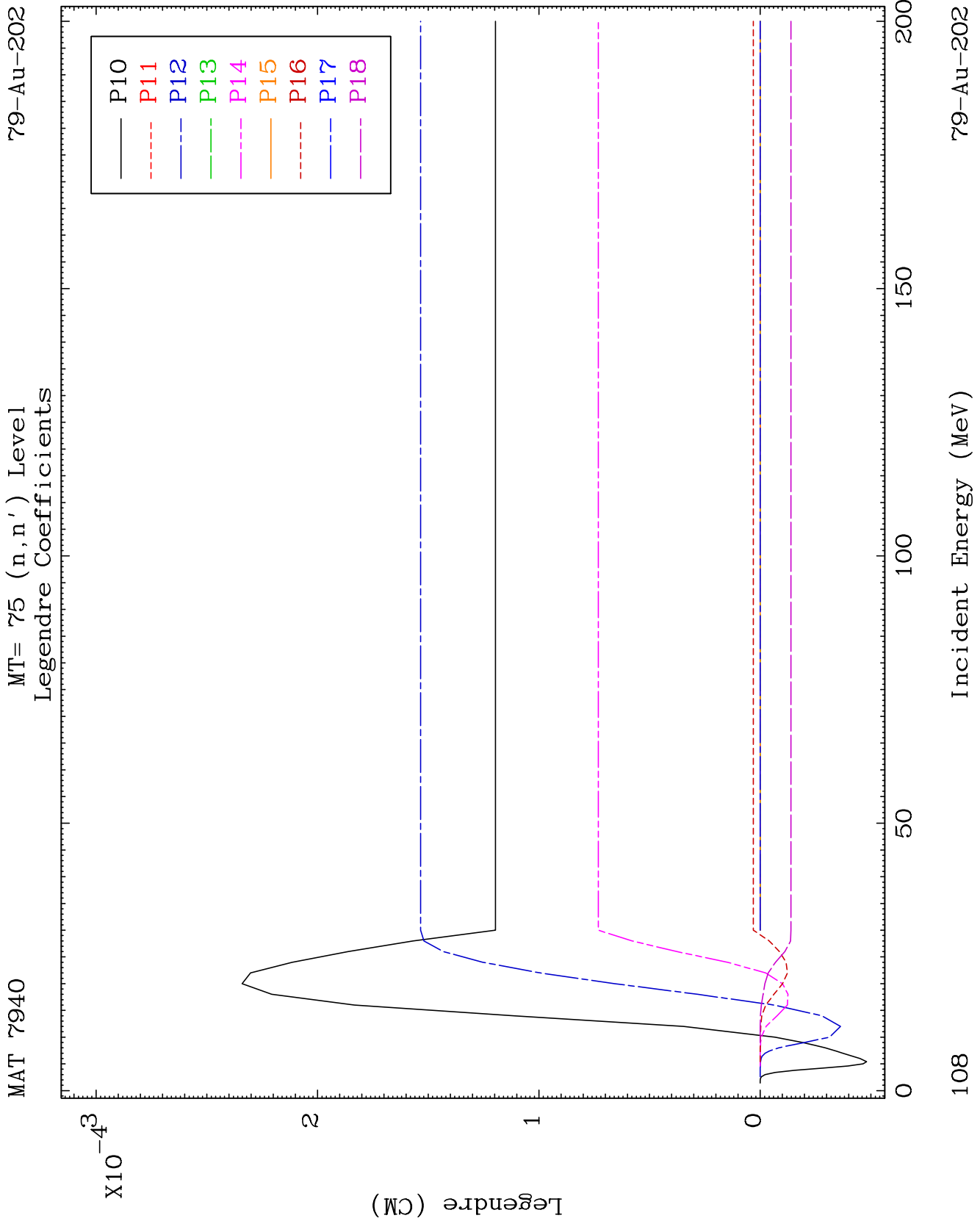
79-Au-202

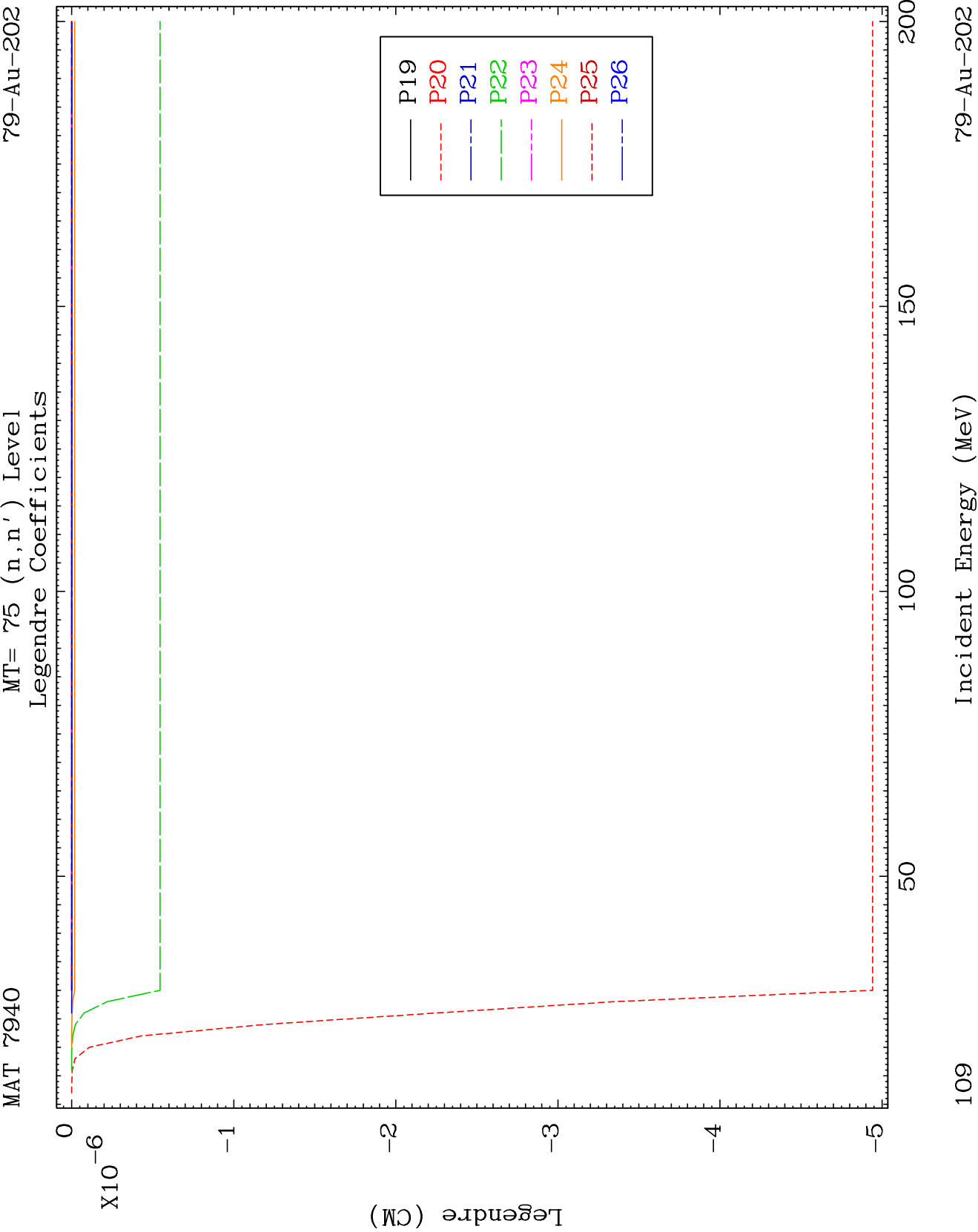


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Incident Energy (MeV)

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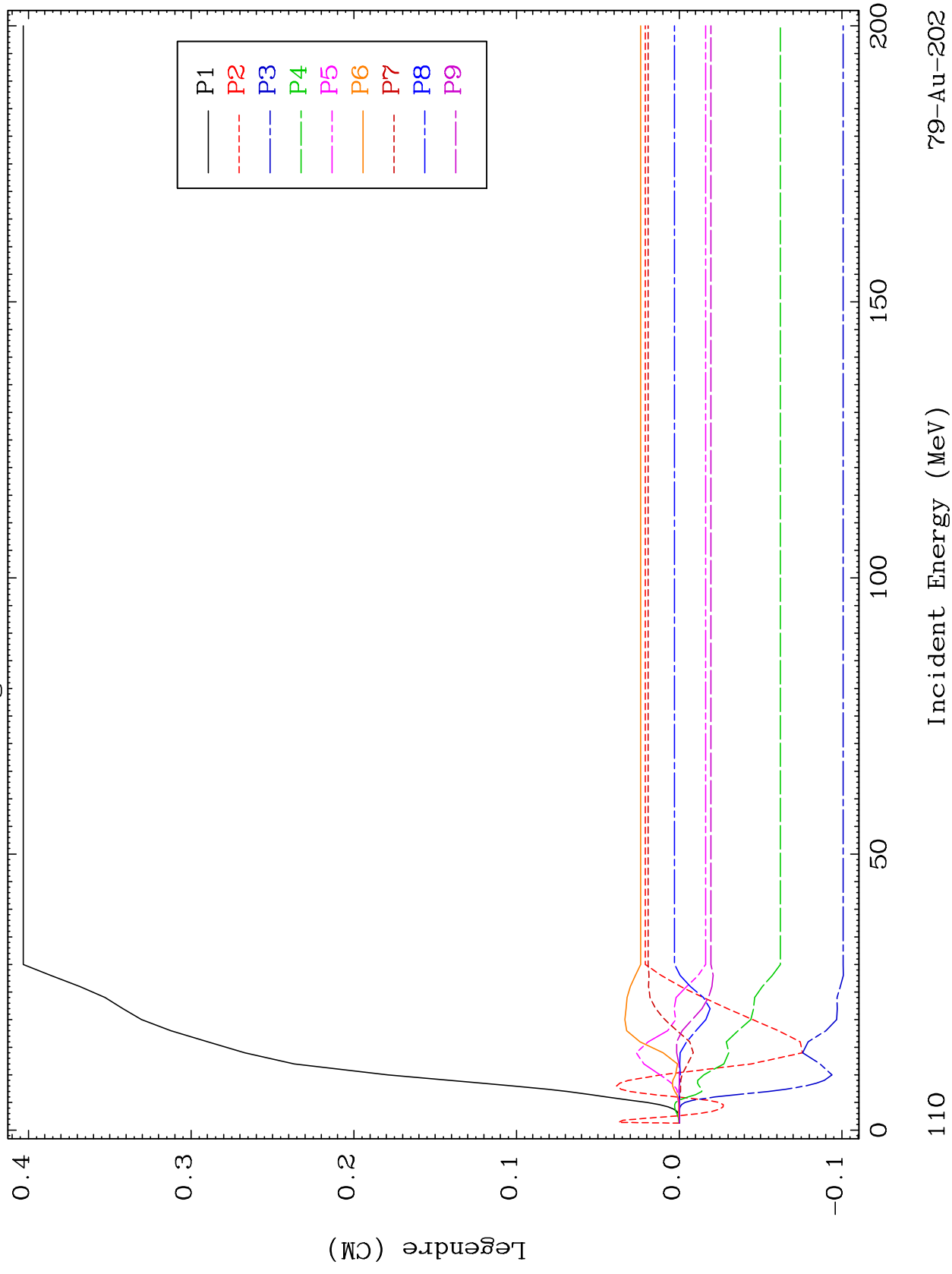


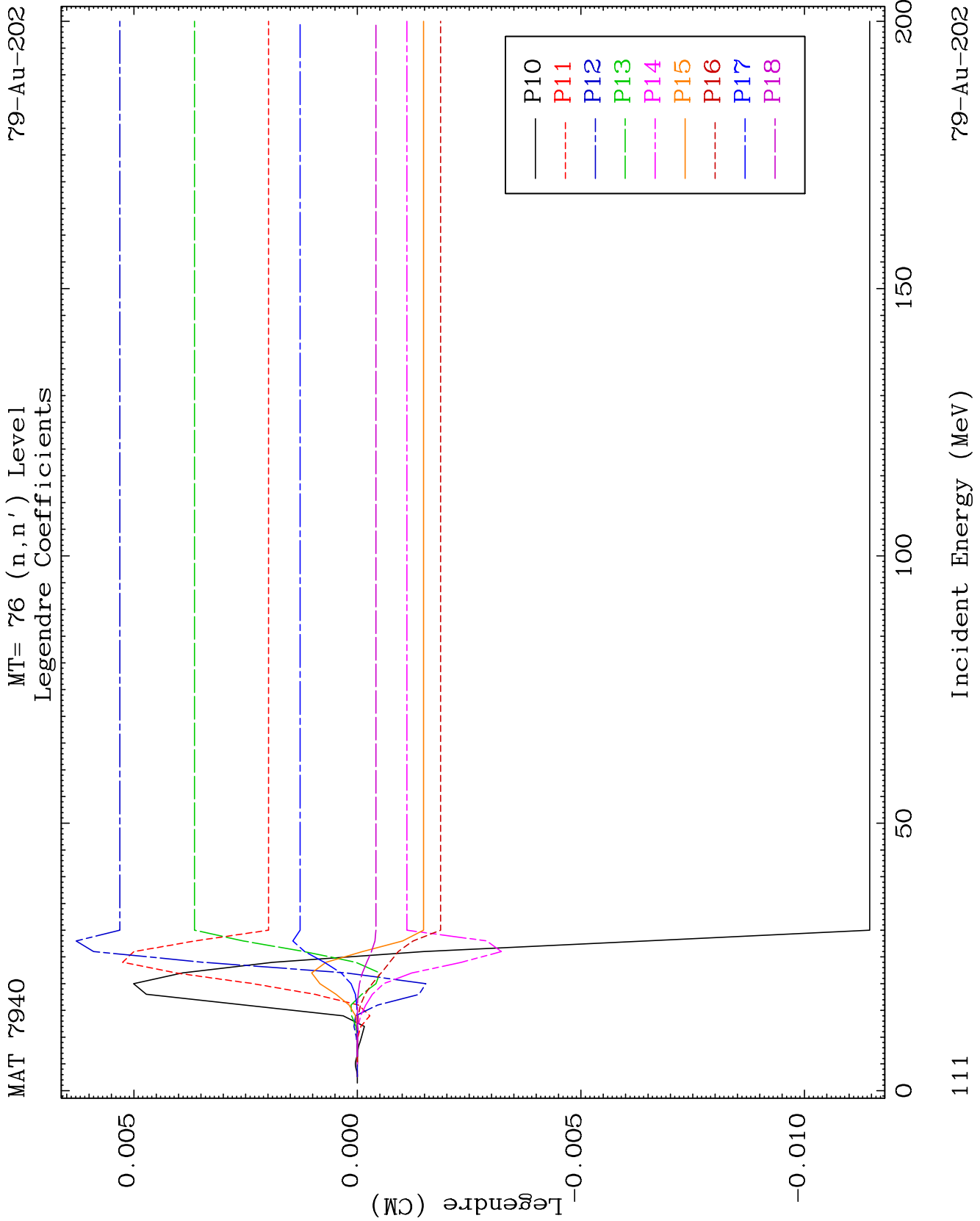


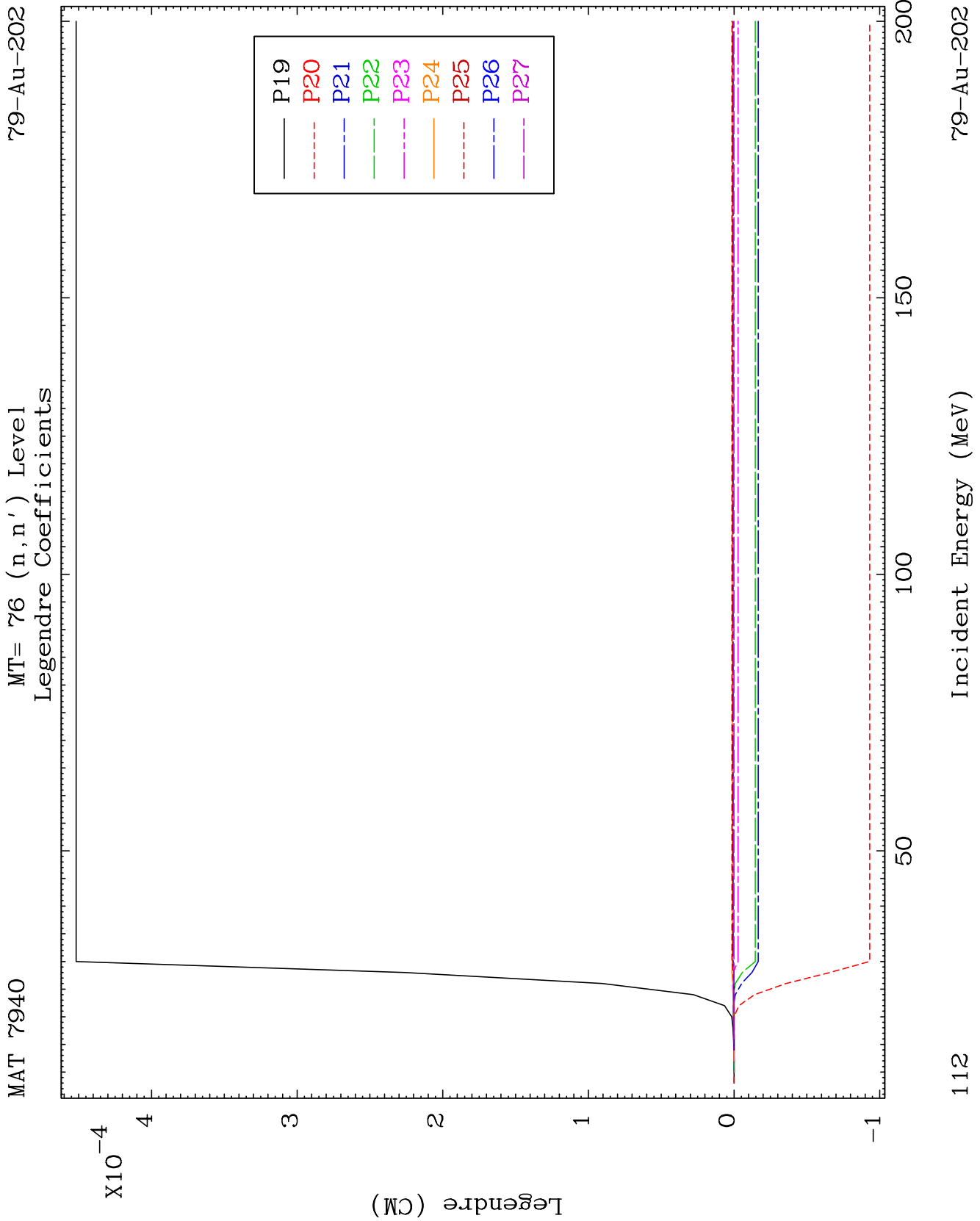
MAT 7940

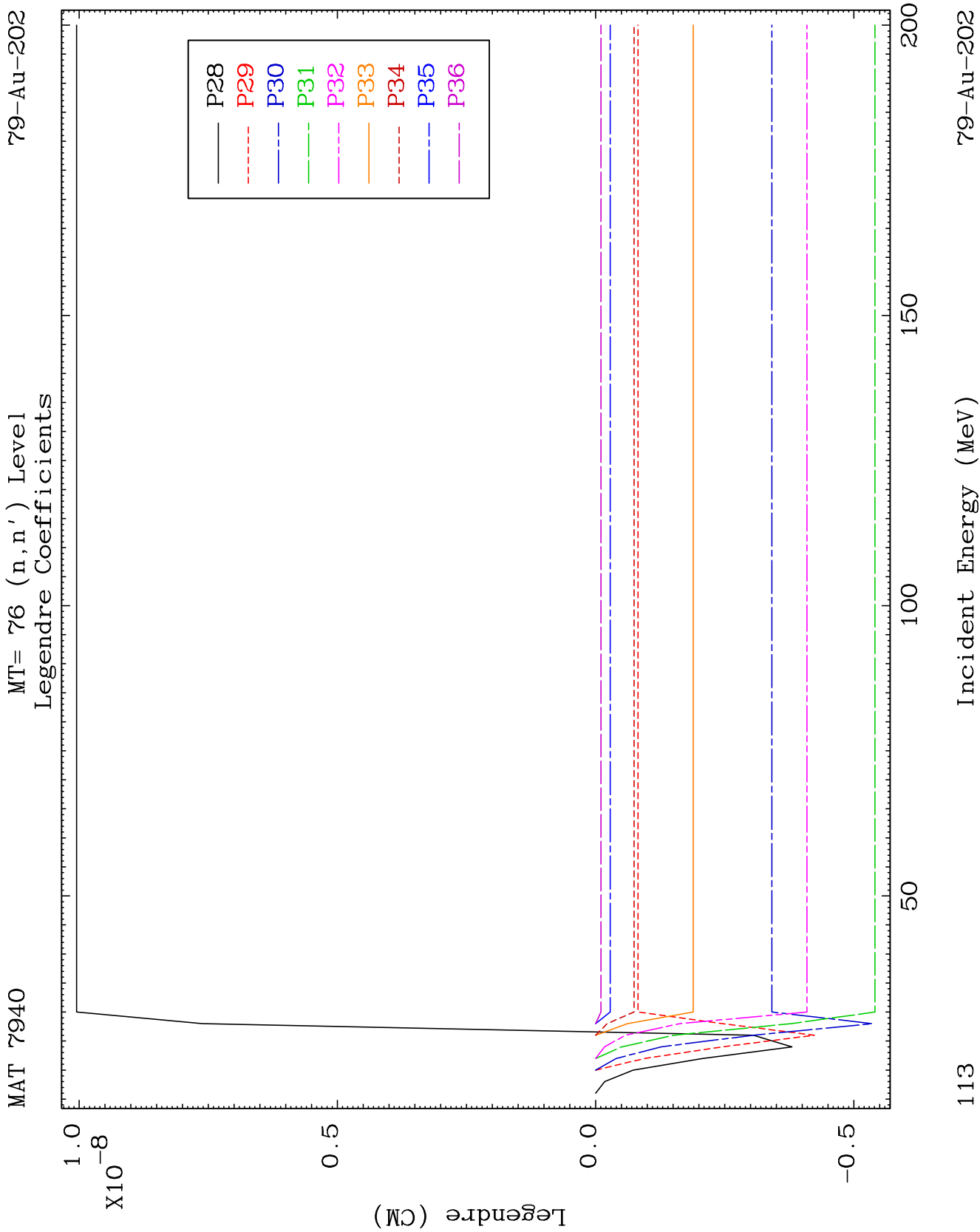
MT= 76 (n, n') Level
Legendre Coefficients

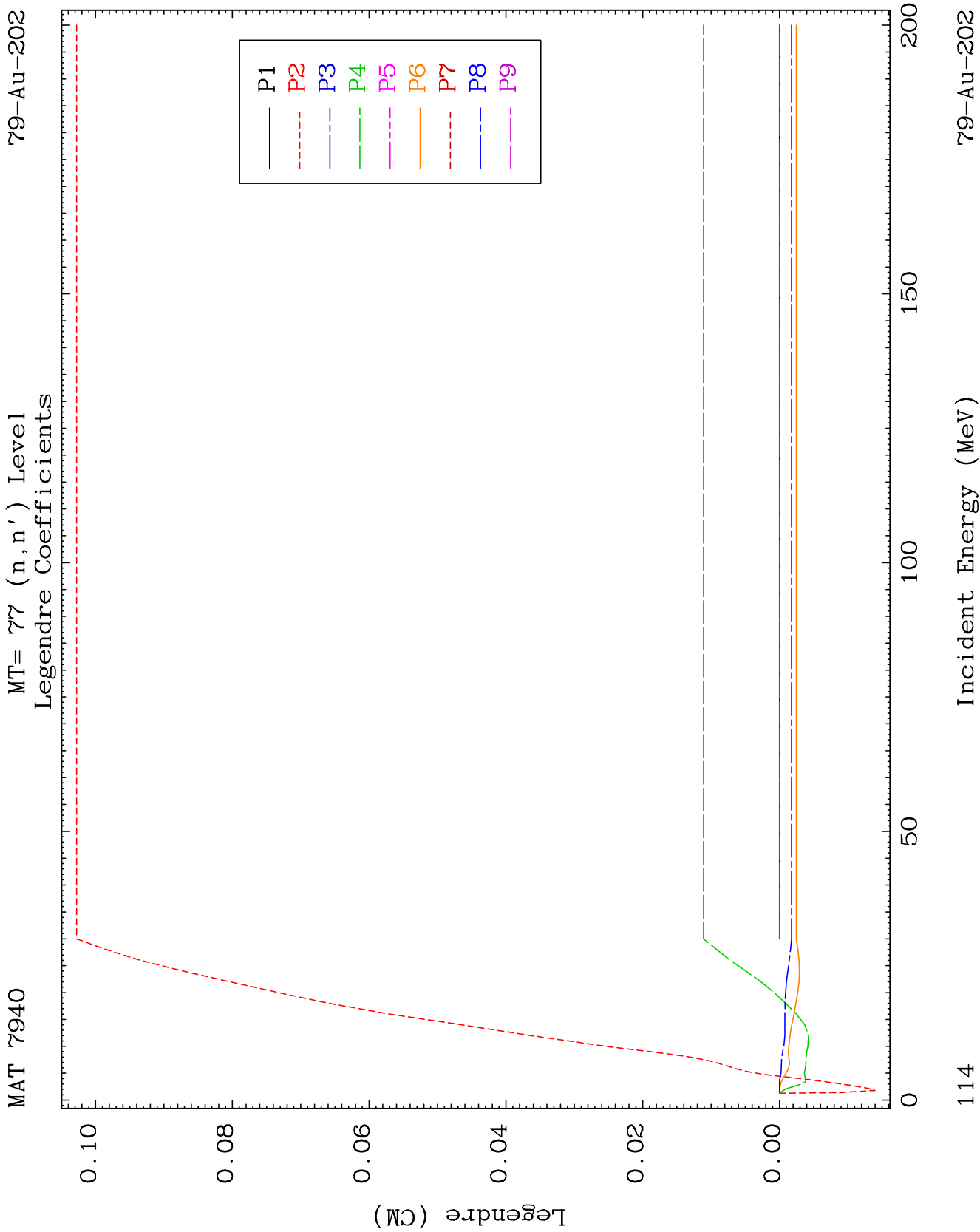
79-Au-202

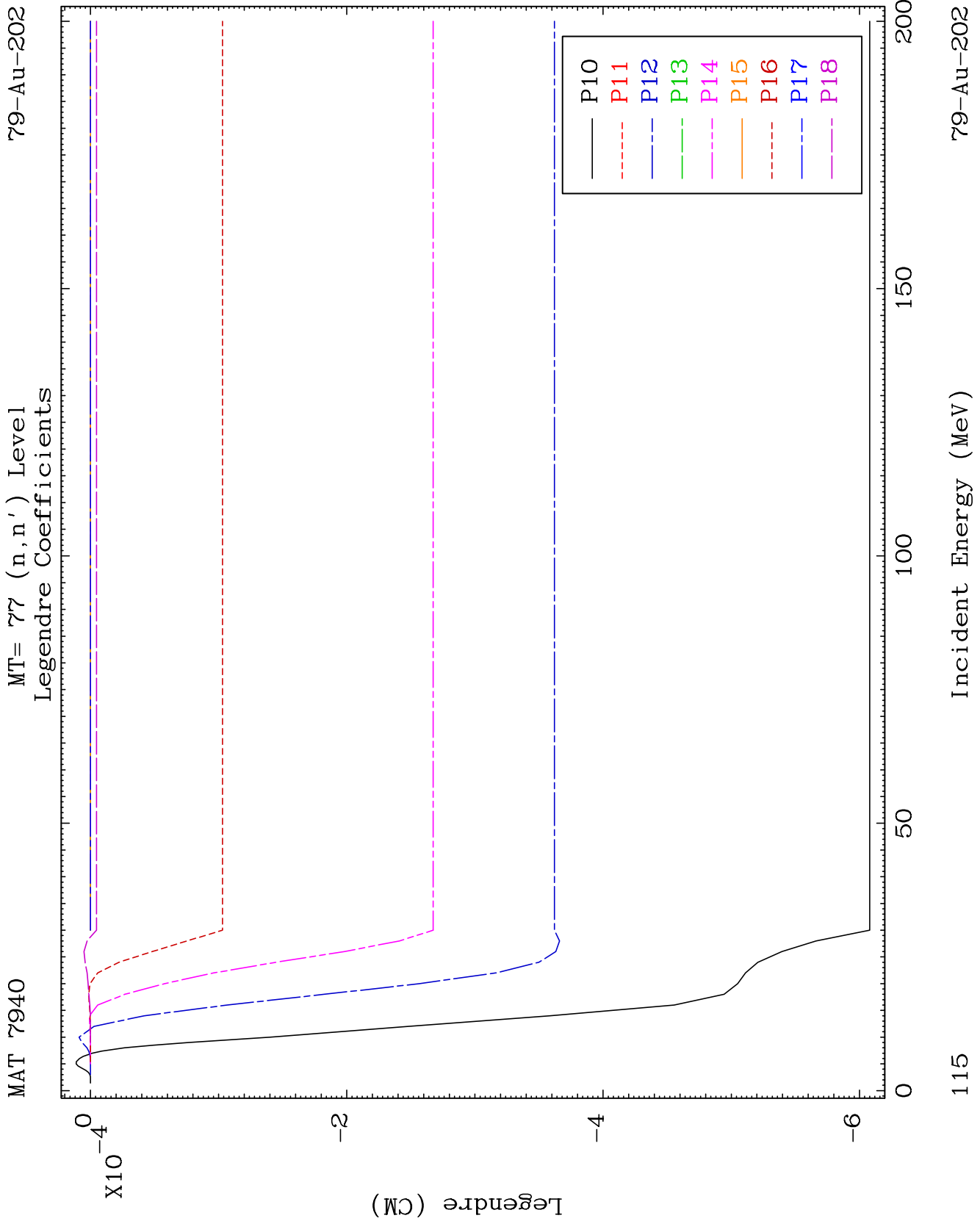


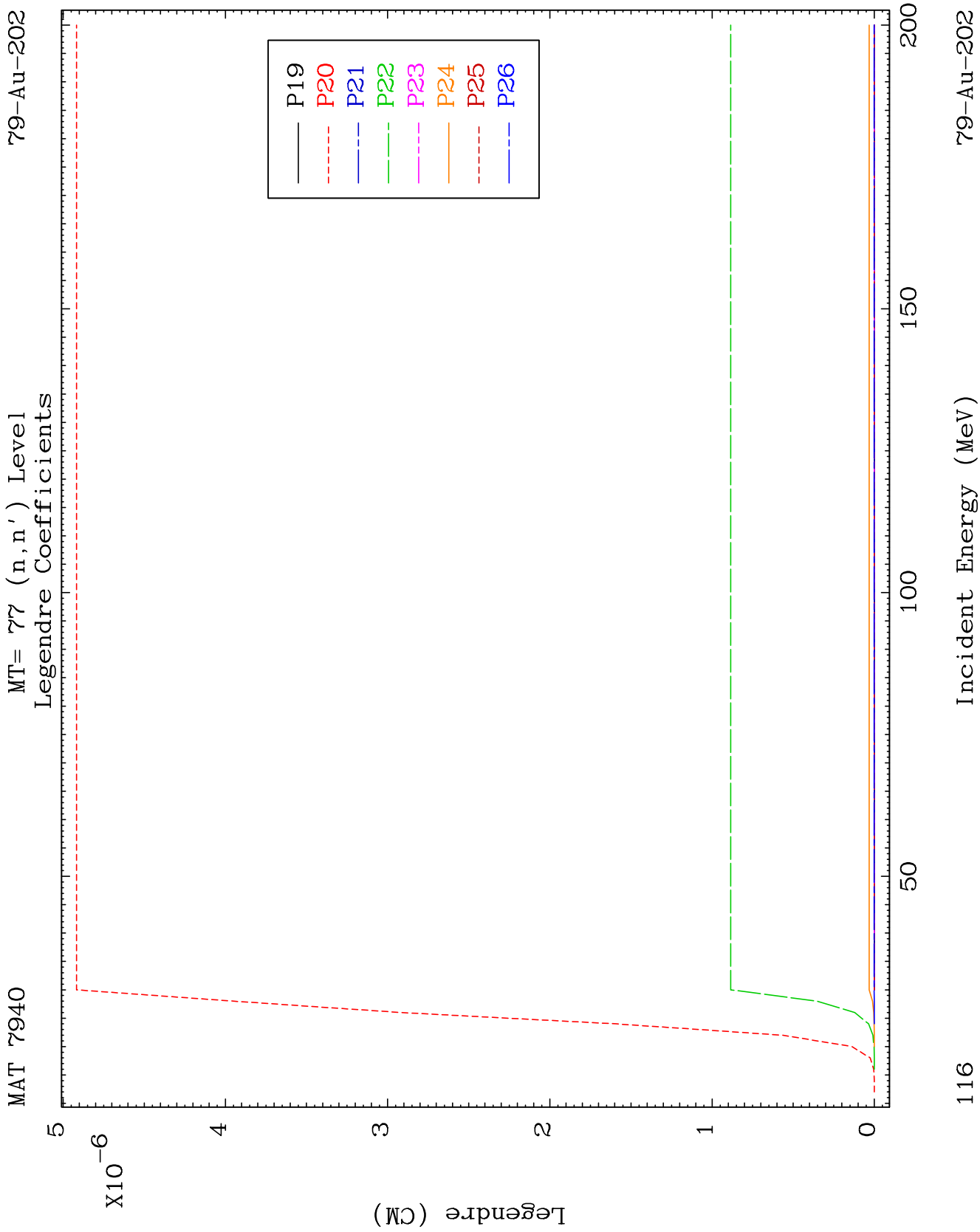


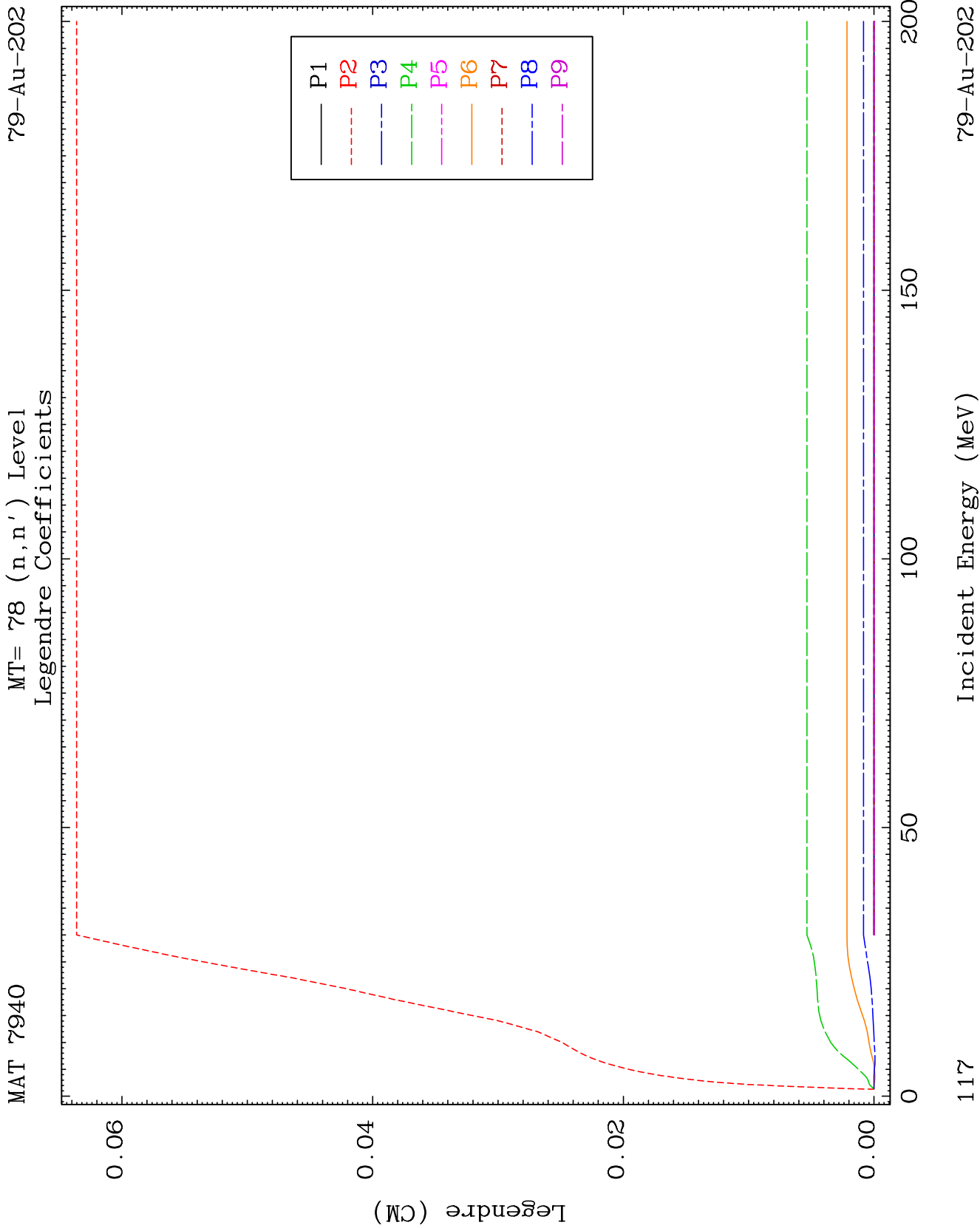


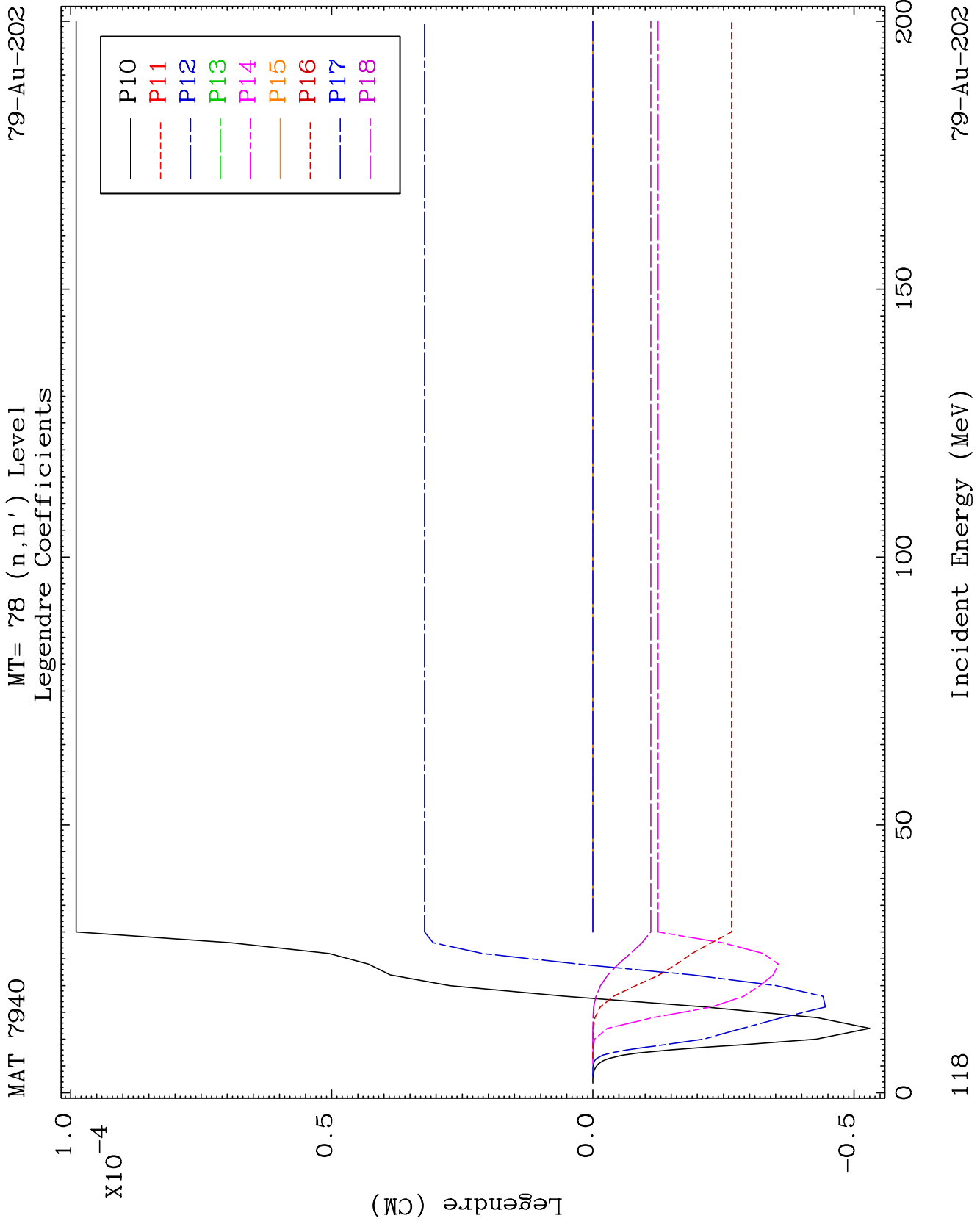








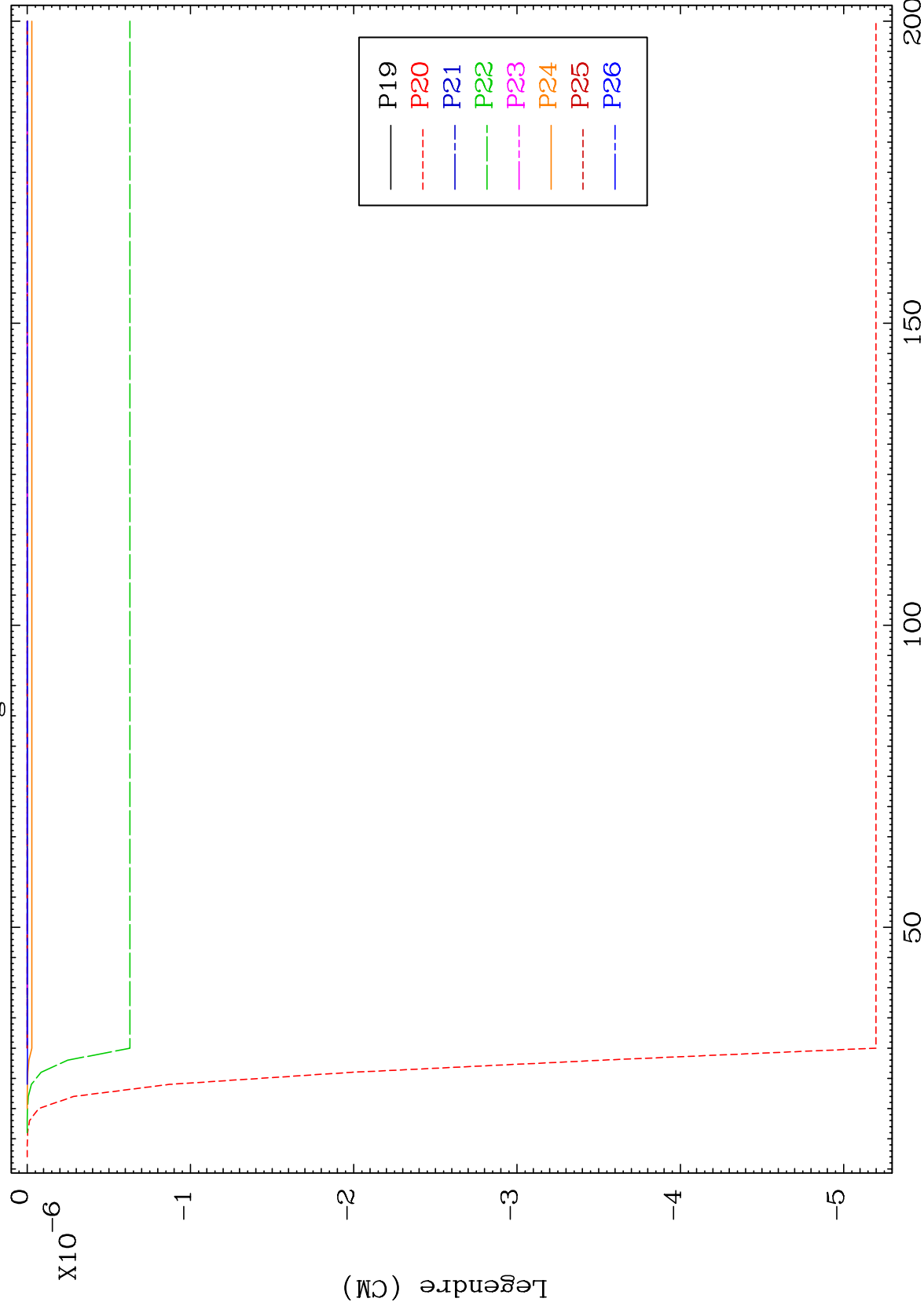




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MT= 78 (n, n') Level
Legendre Coefficients

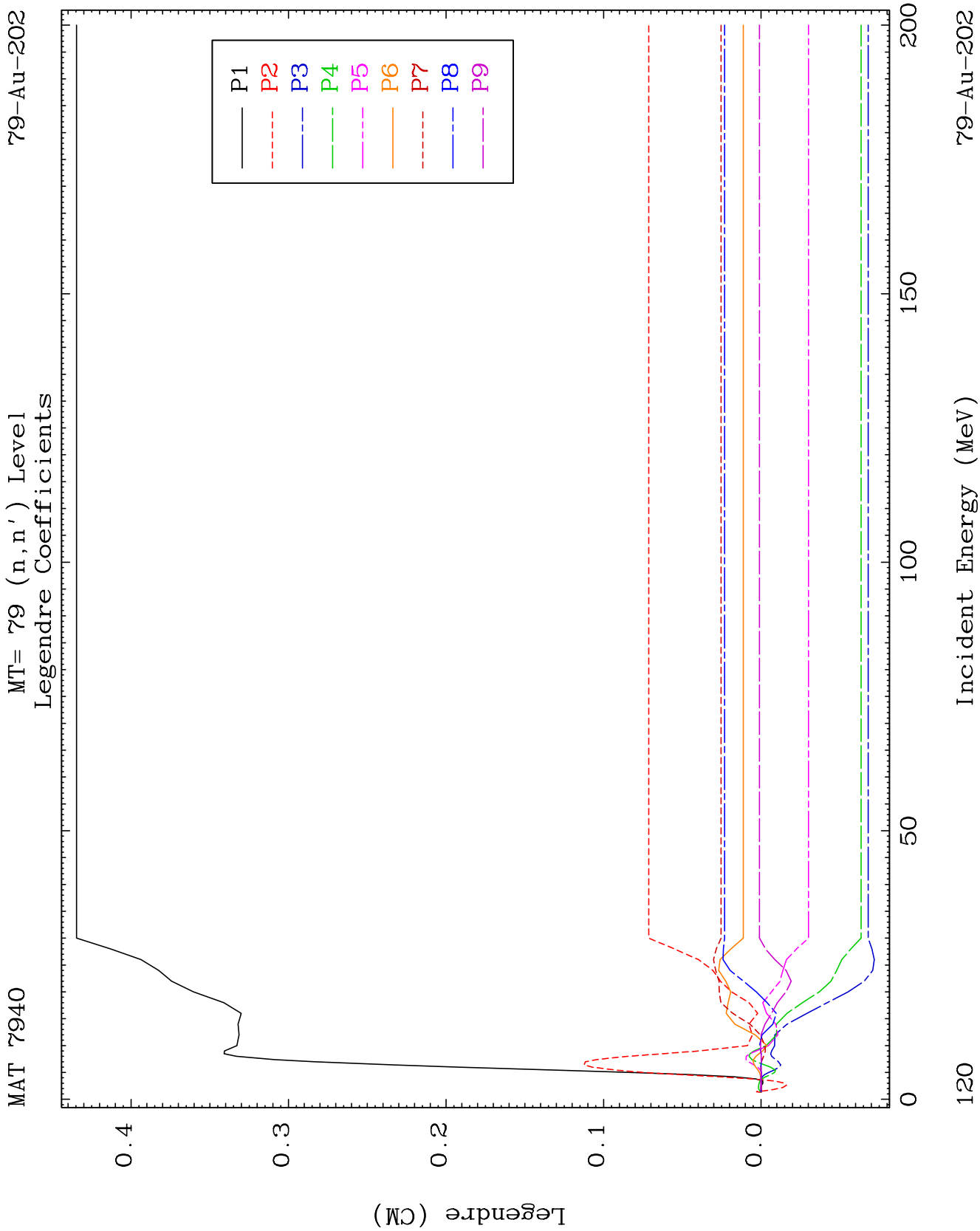
79-Au-202

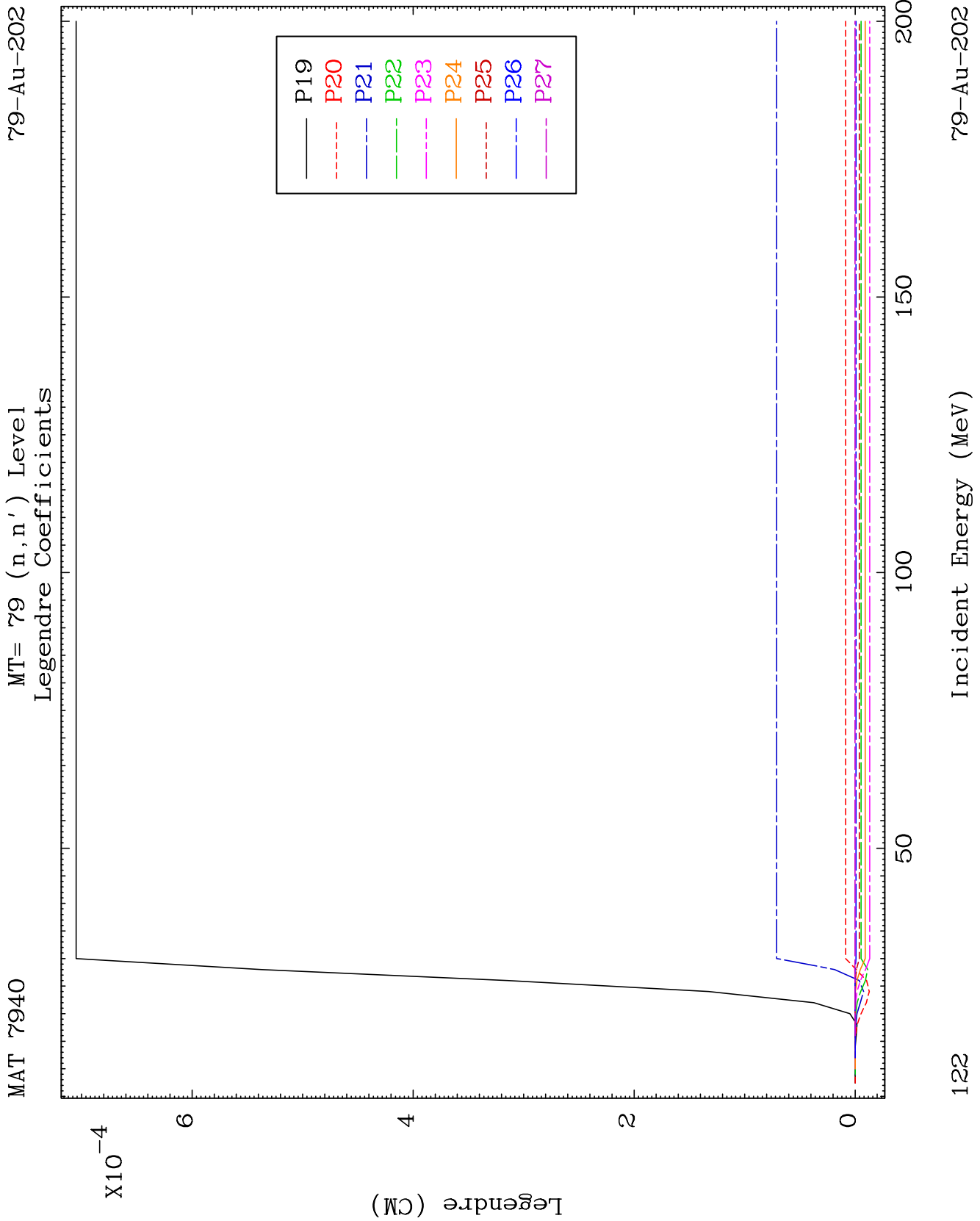


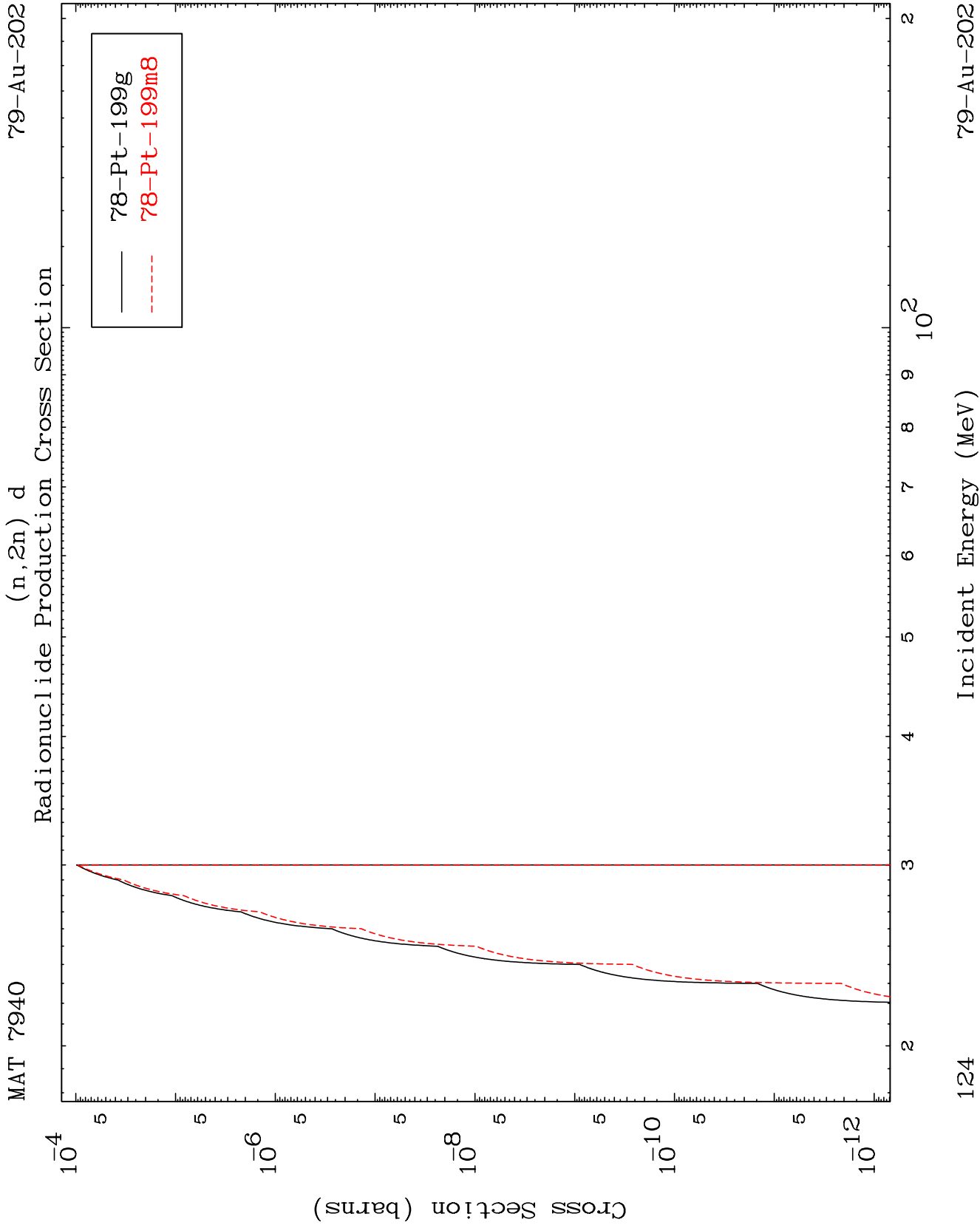
119

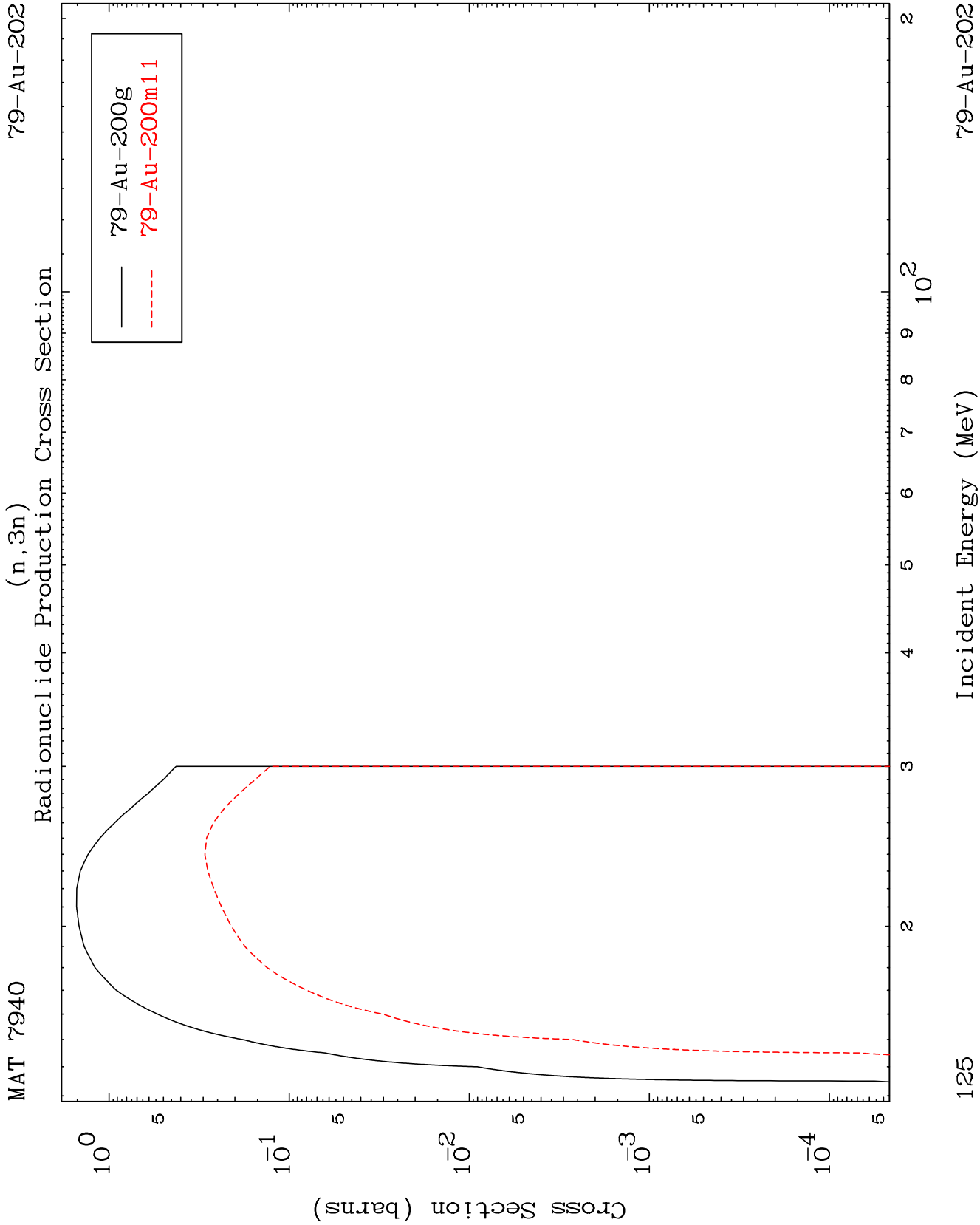
Incident Energy (MeV)

79-Au-202

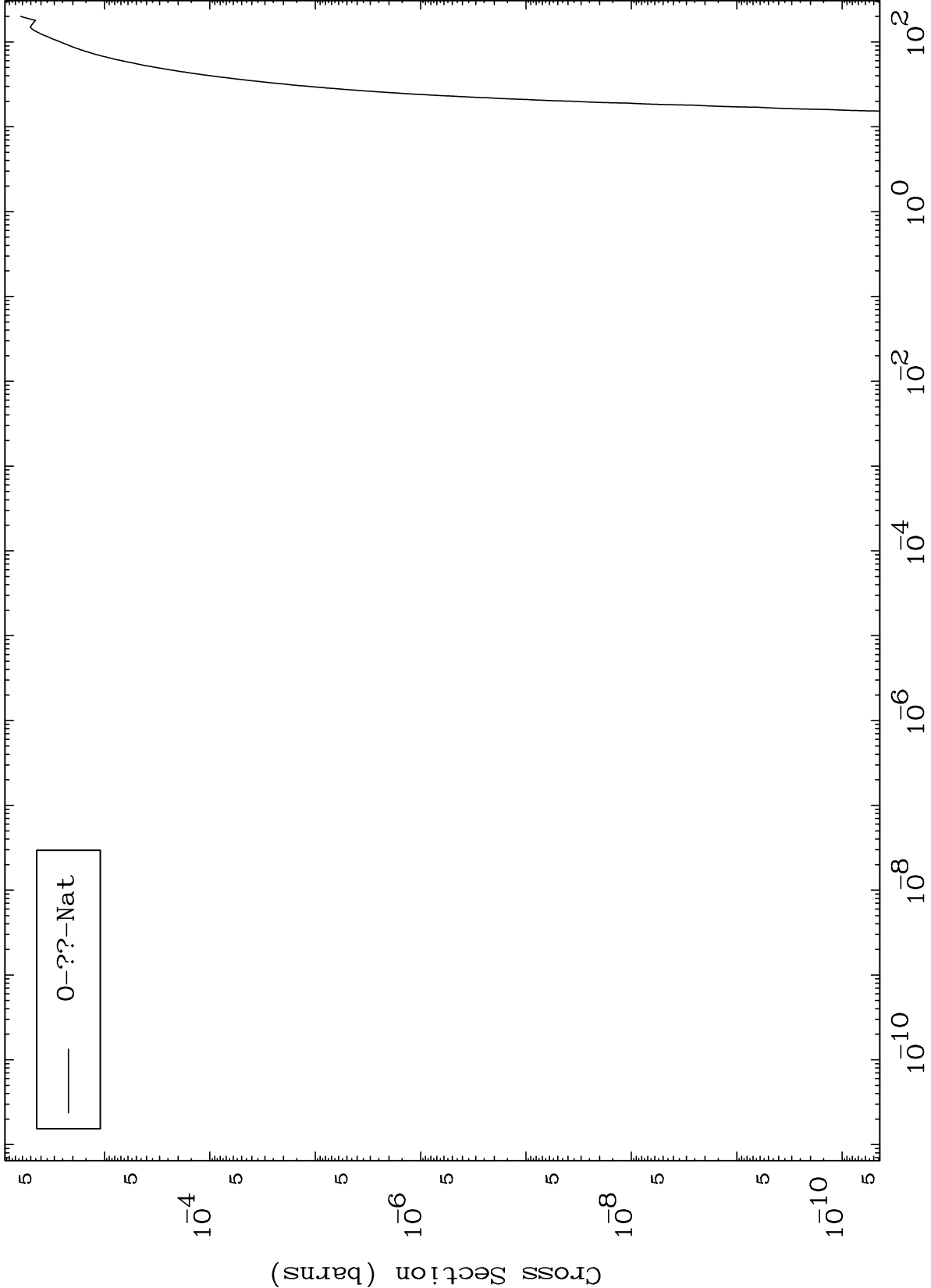


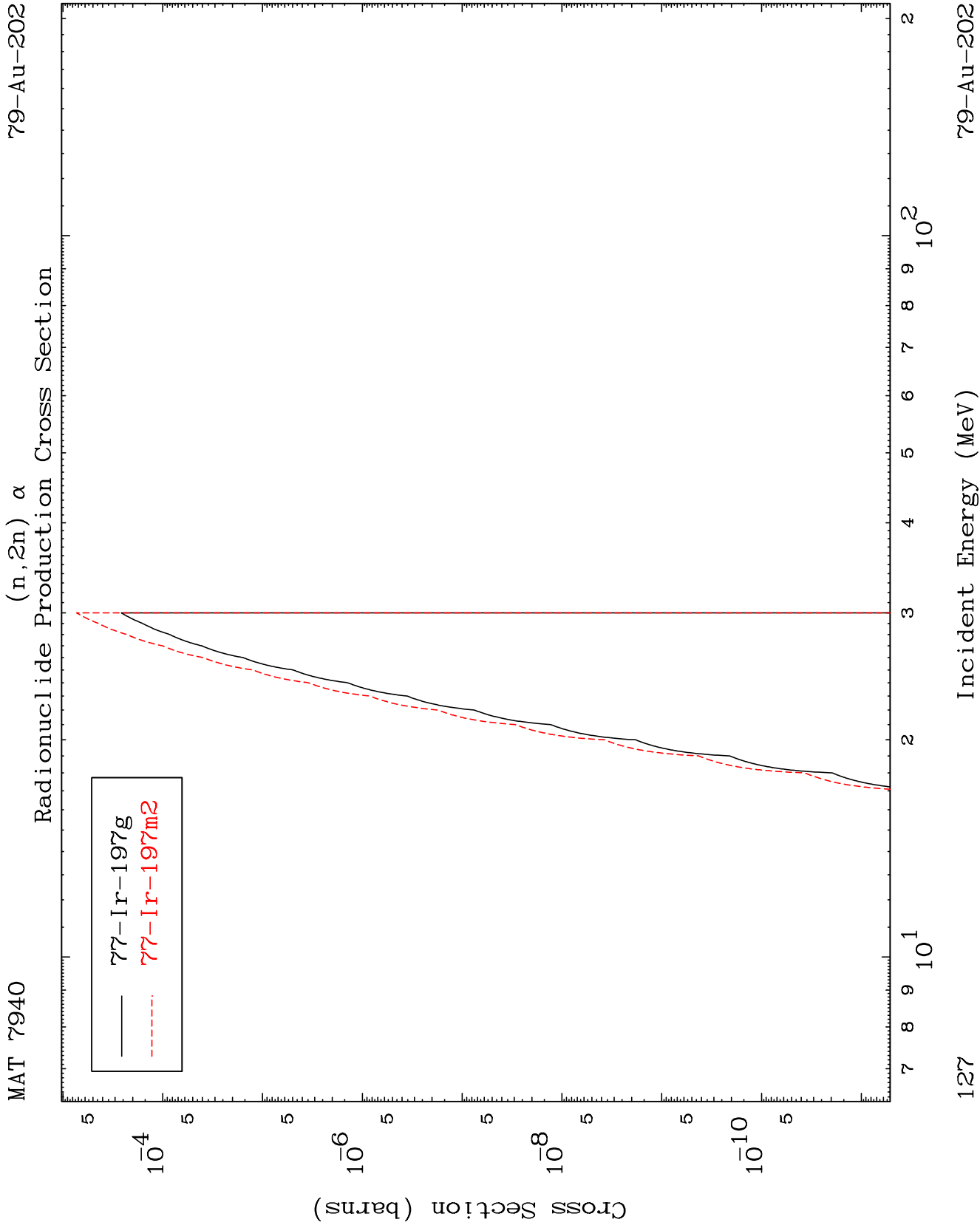




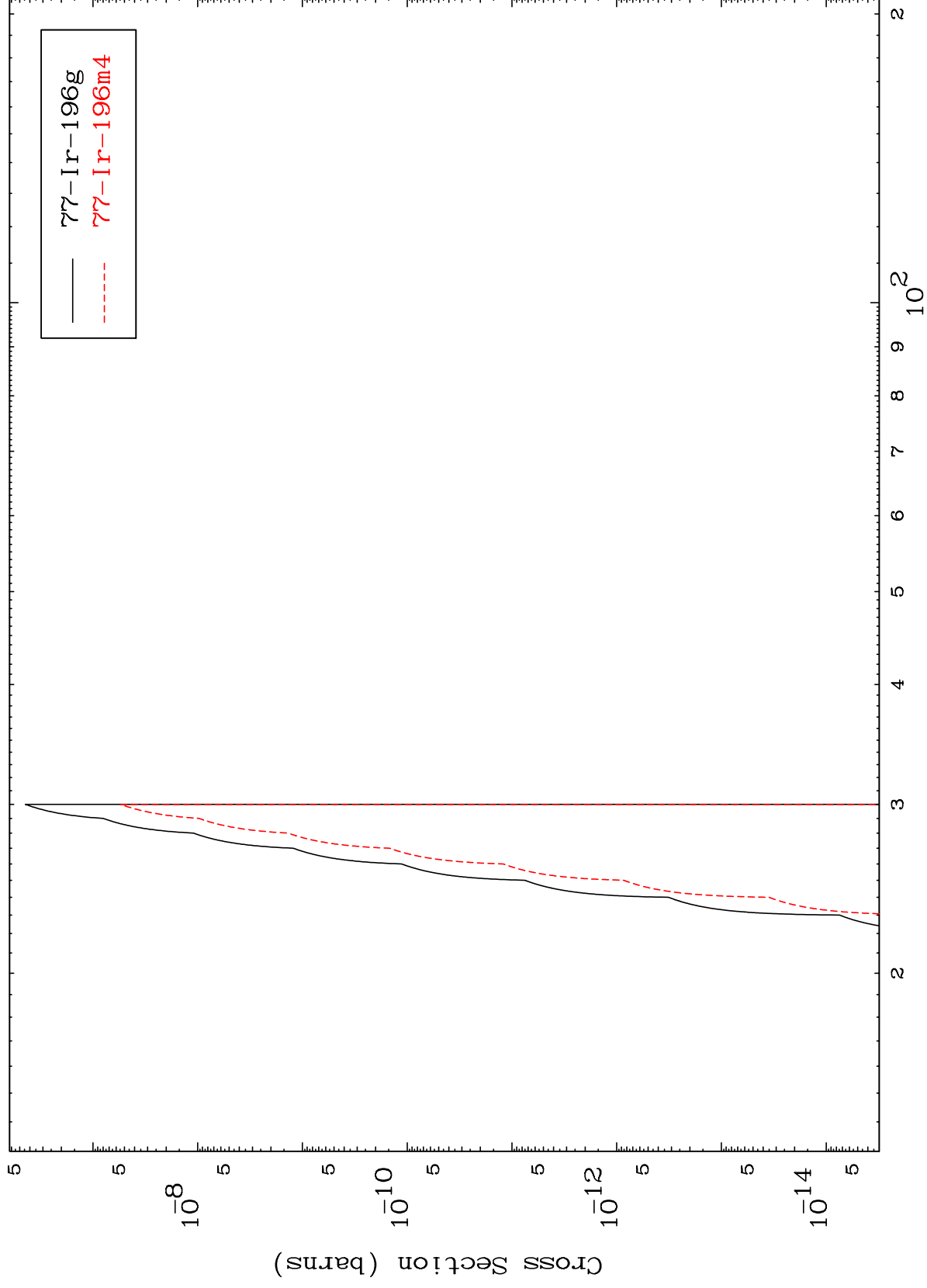


Radionuclide Production Cross Section

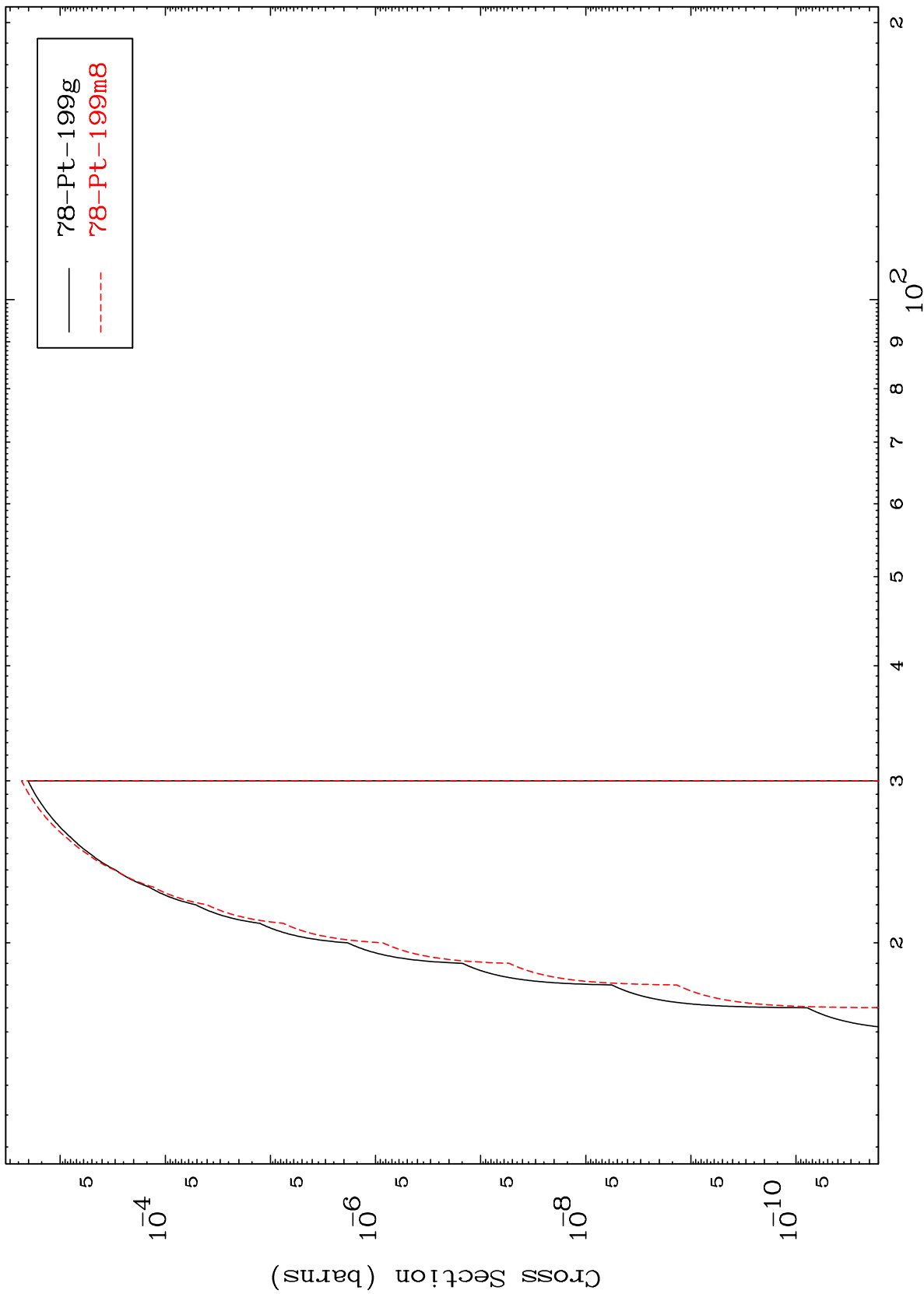




Radionuclide Production Cross Section
(n,3n) α



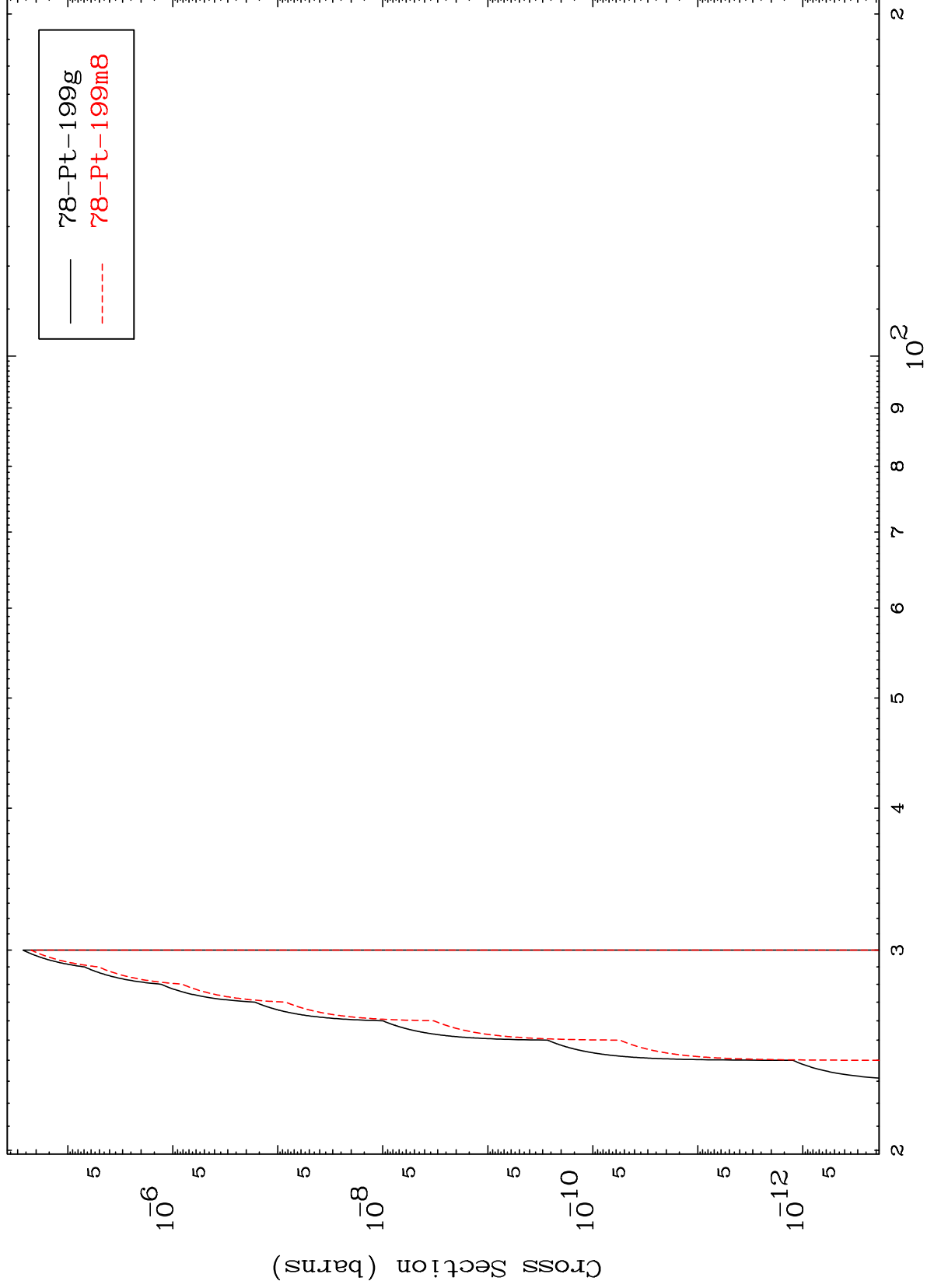
Radionuclide Production Cross Section



MAT 7940

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(n,3n) p
Radionuclide Production Cross Section



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Incident Energy (MeV)

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