

Program EVALPLOT
(Version 2021-1)

by

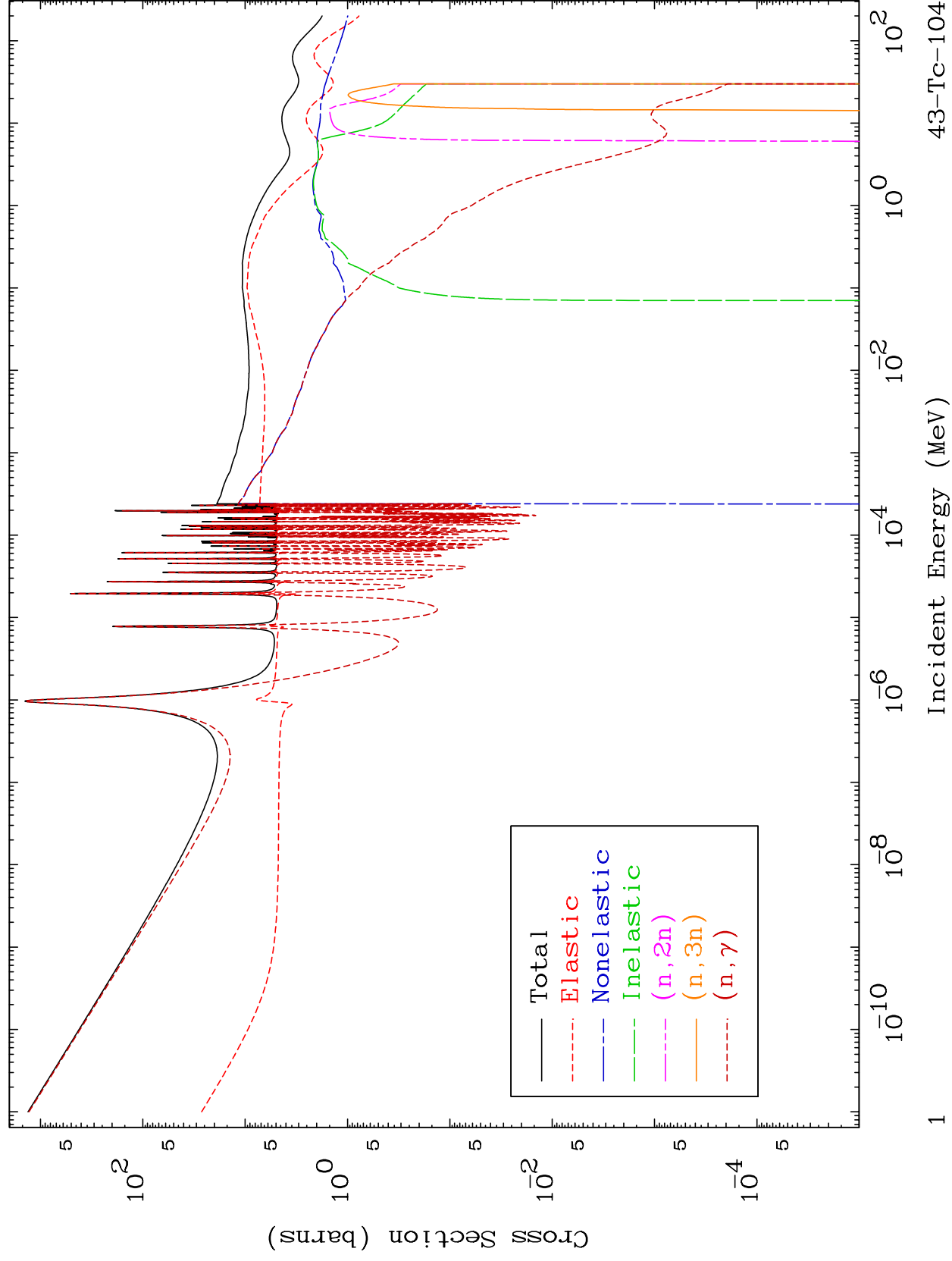
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

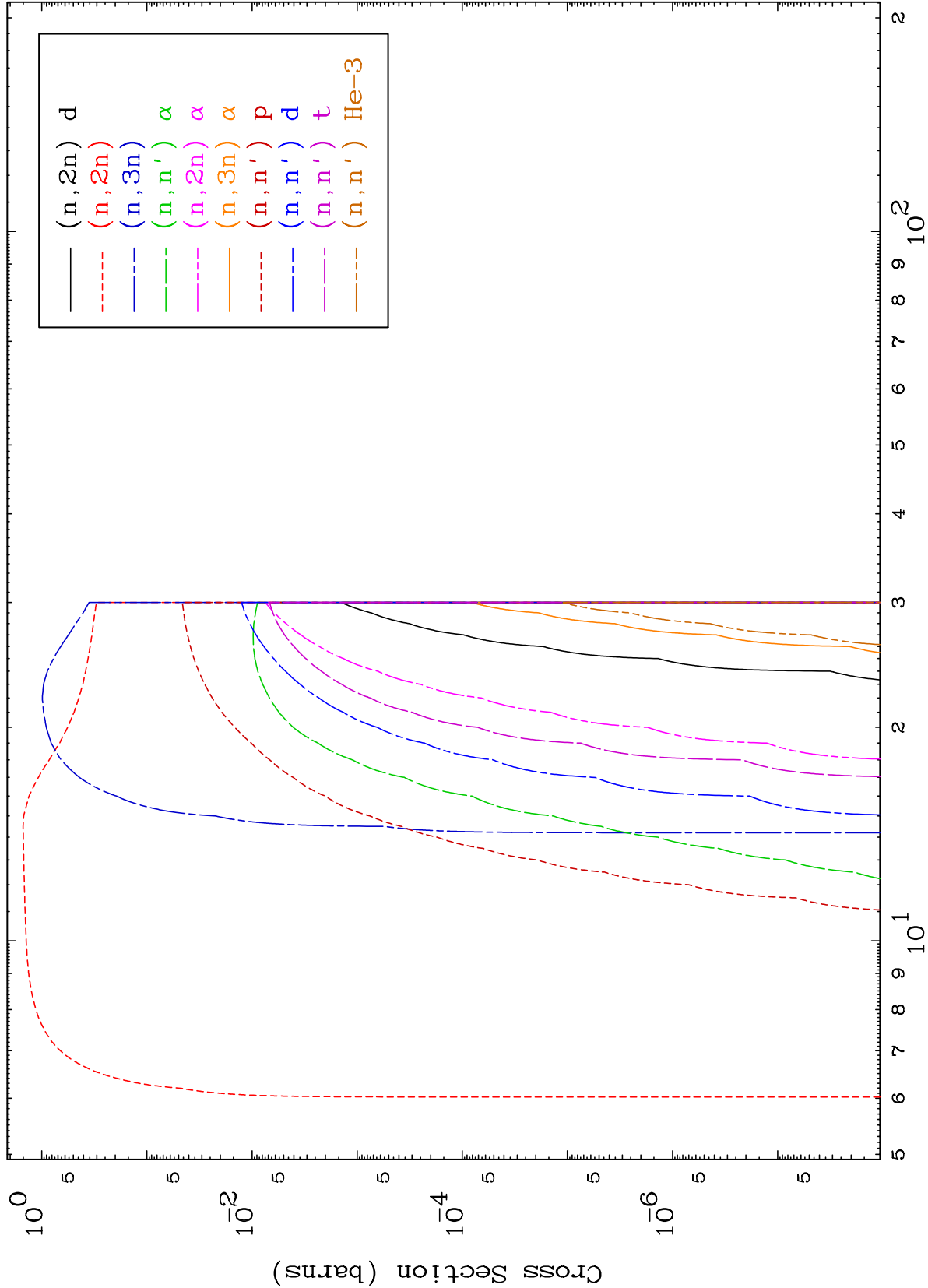
Press Mouse Button to Start



MAT 4340

Neutron Absorption
293 Kelvin Cross Sections

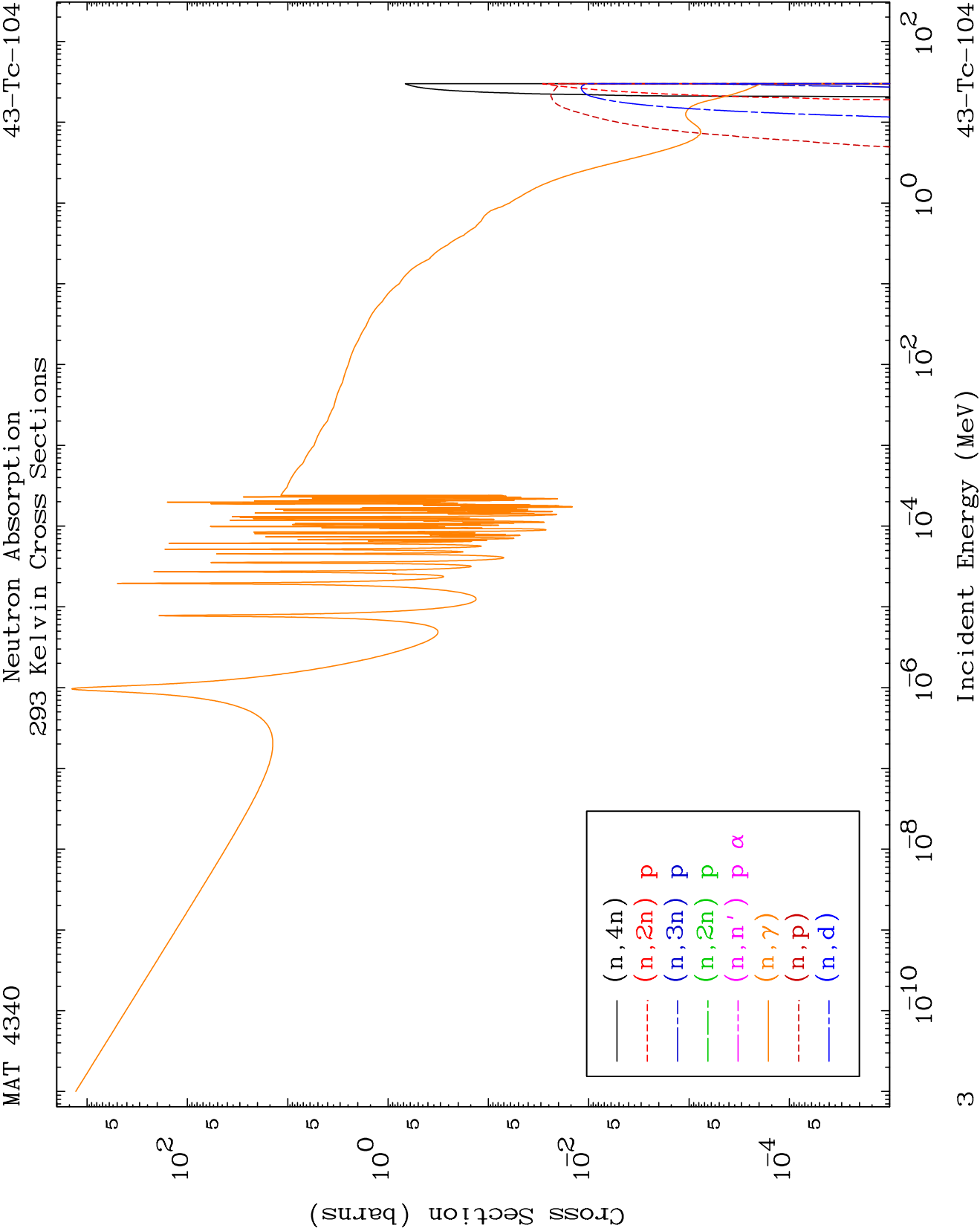
43-Tc-104

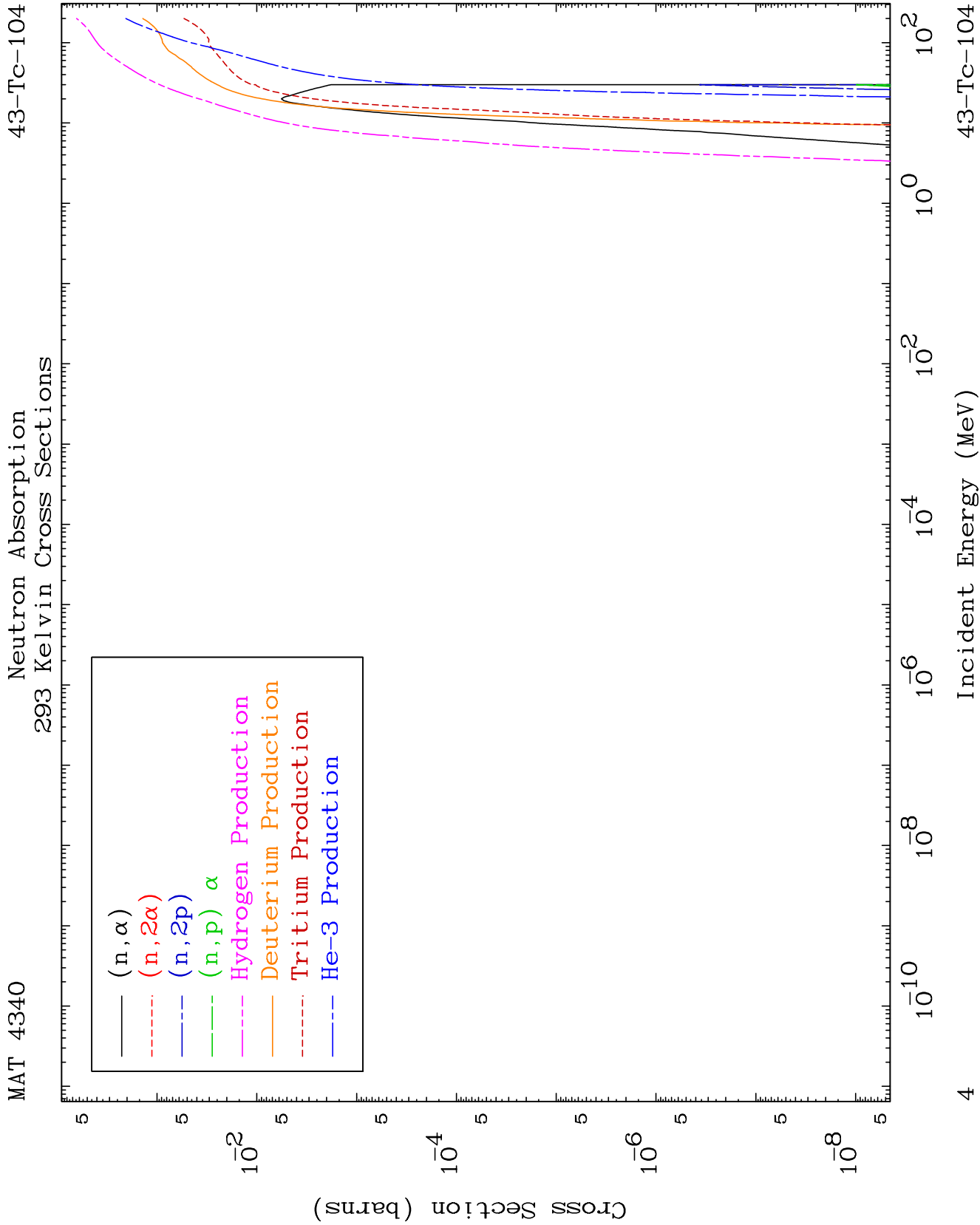


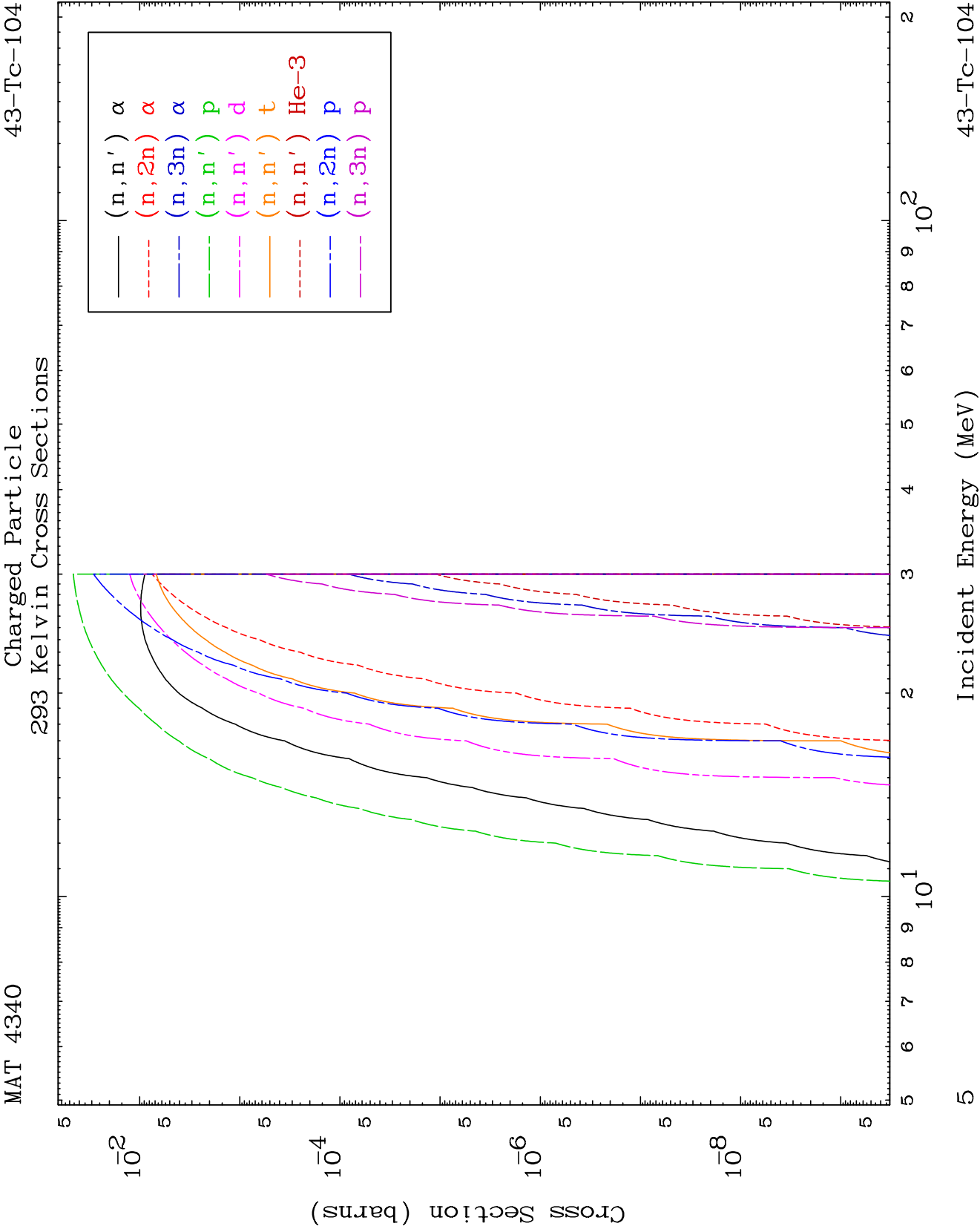
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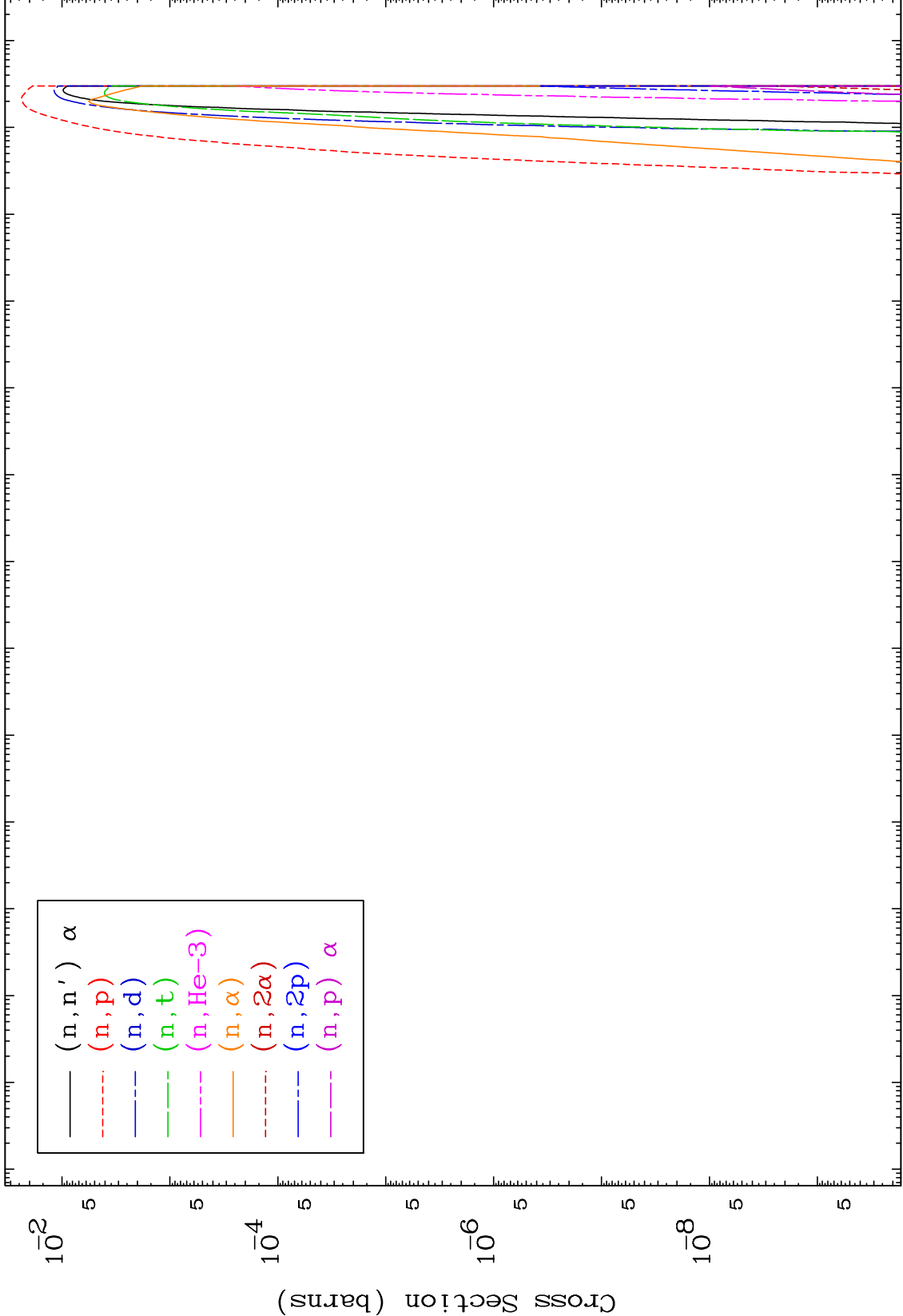
Incident Energy (MeV)

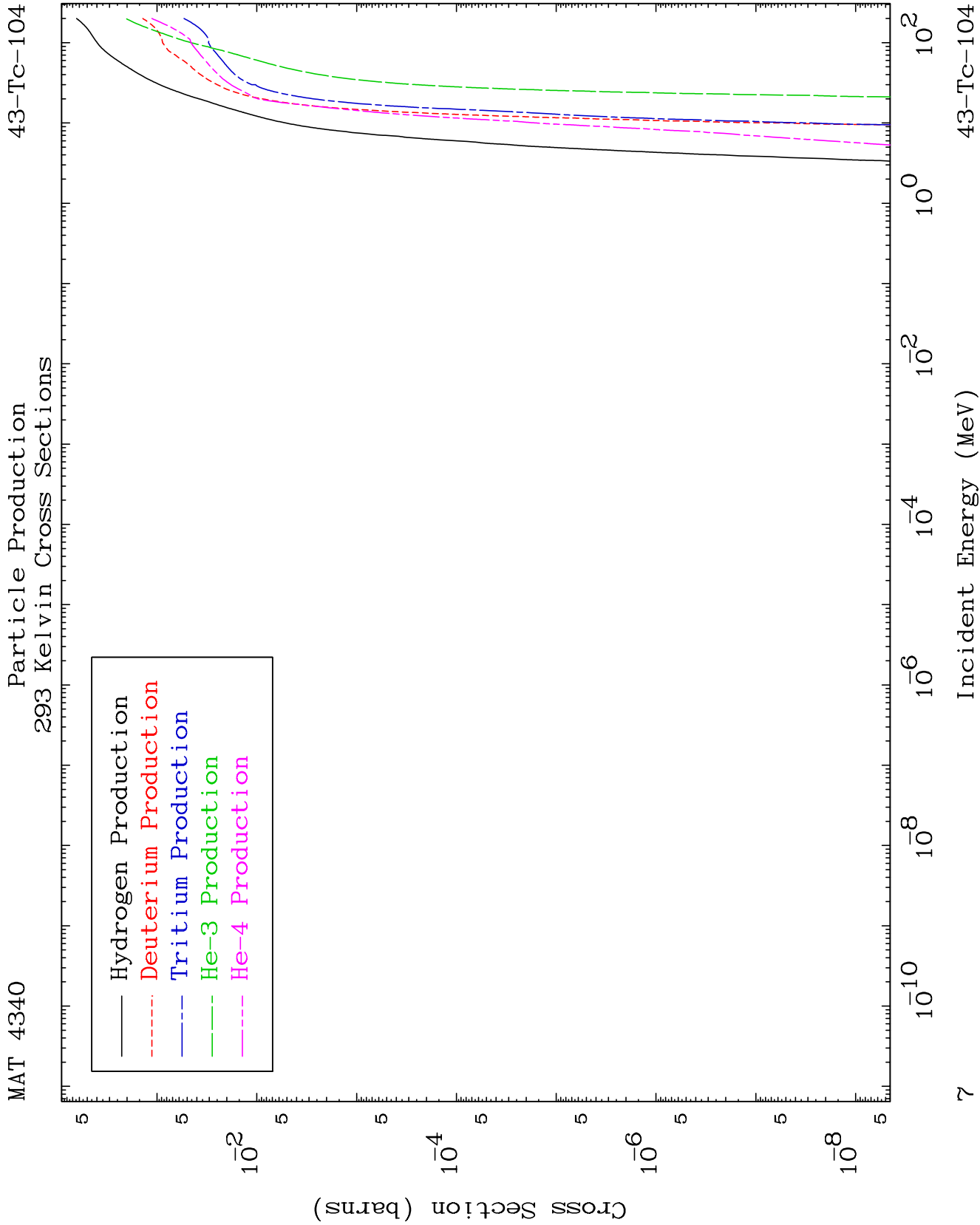
43-Tc-104









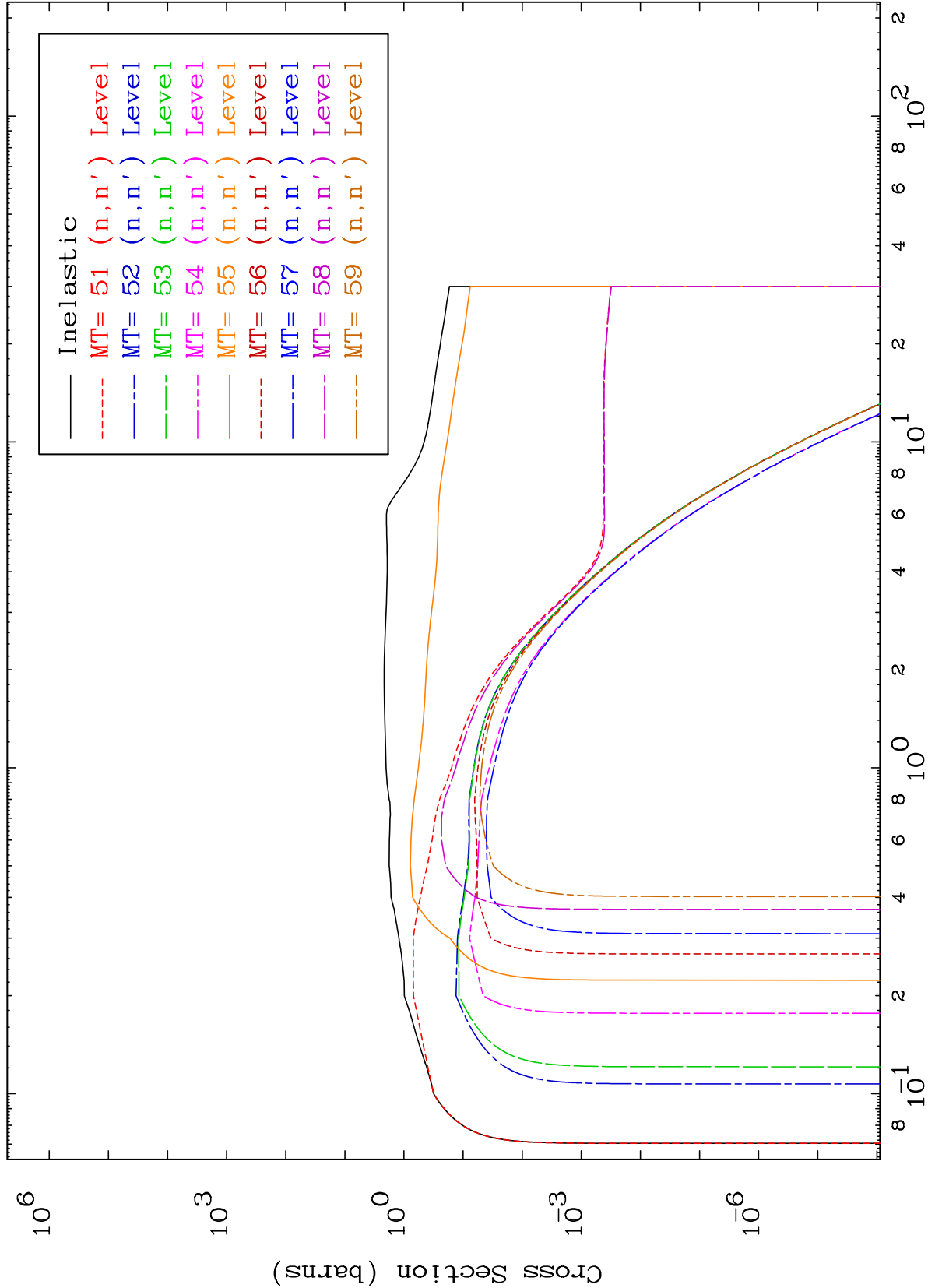


MAT 4340

(n,n') Levels

293 Kelvin Cross Sections

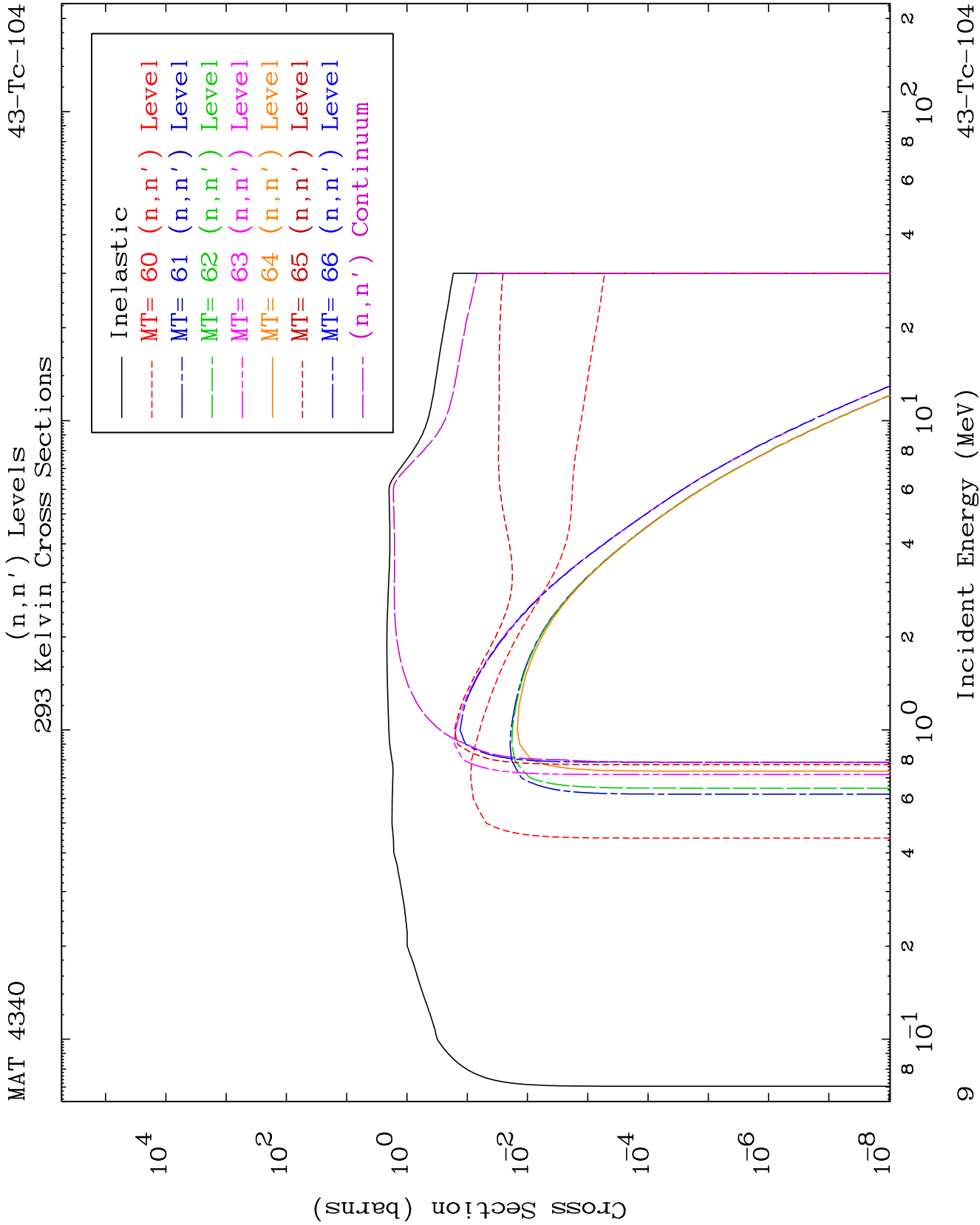
43-Tc-104



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Incident Energy (MeV)

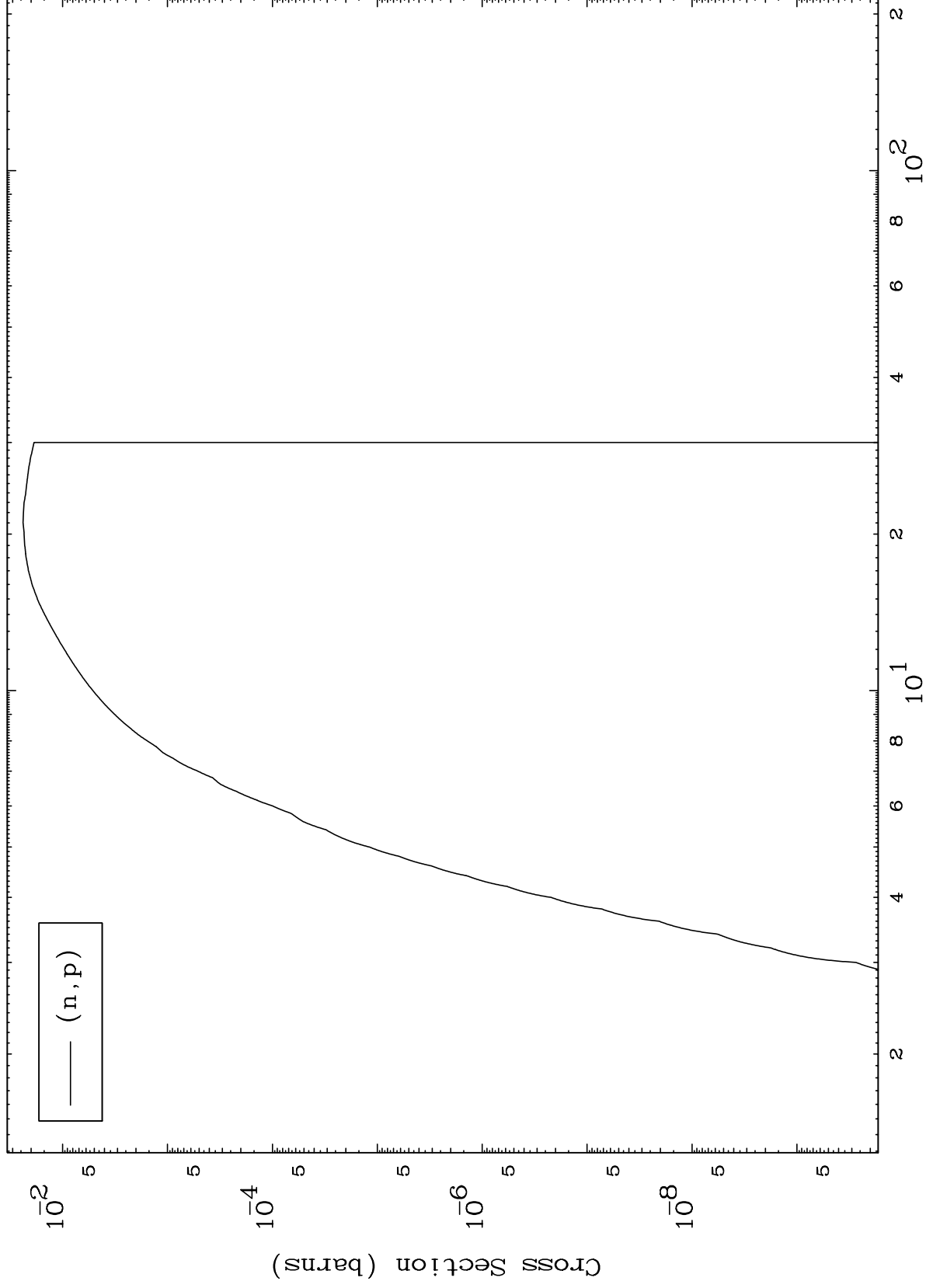
43-Tc-104



MAT 4340

43-Tc-104

(n,p) Levels
293 Kelvin Cross Sections



10

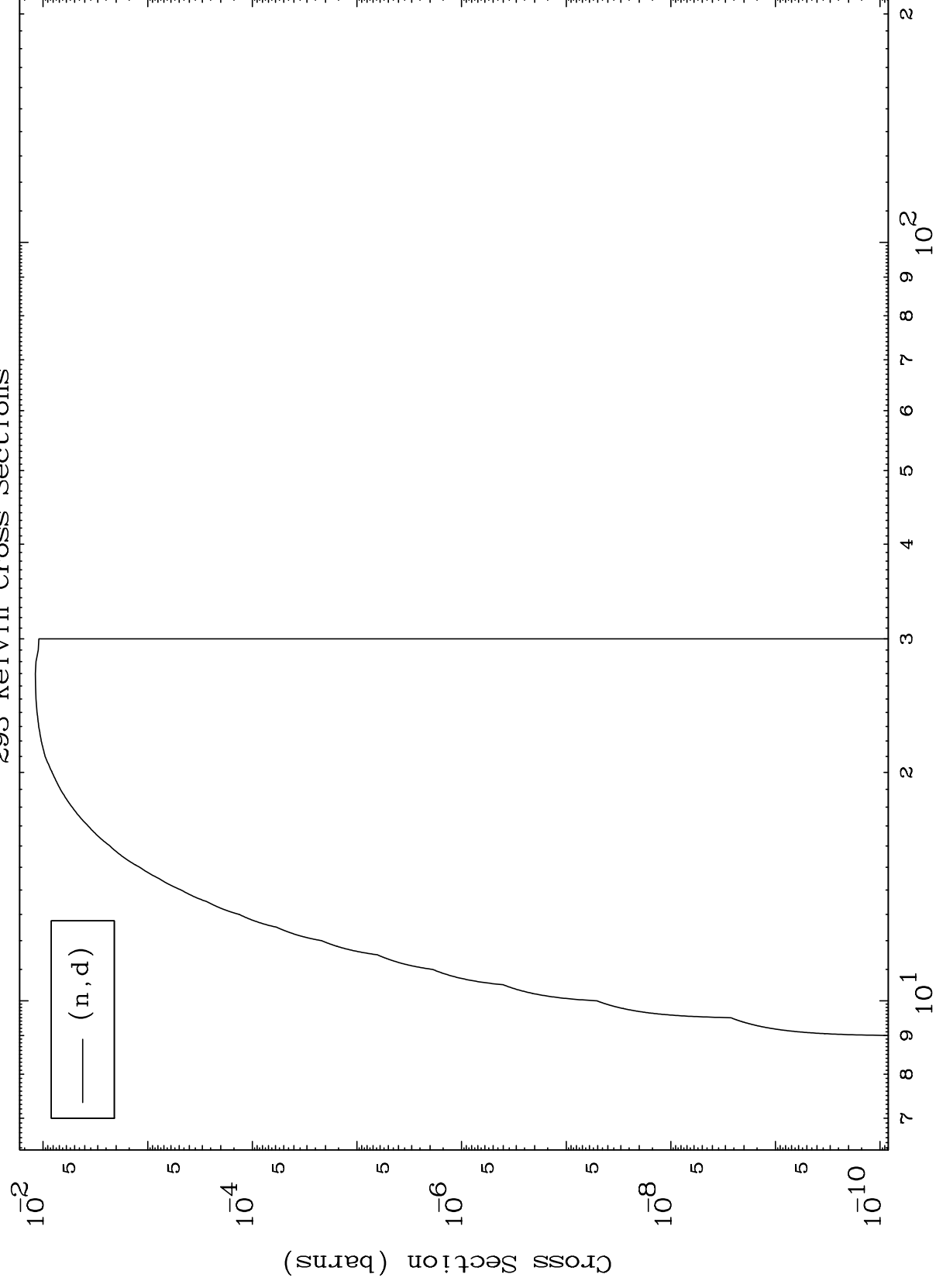
Incident Energy (MeV)

43-Tc-104

MAT 4340

(n,d) Levels
293 Kelvin Cross Sections

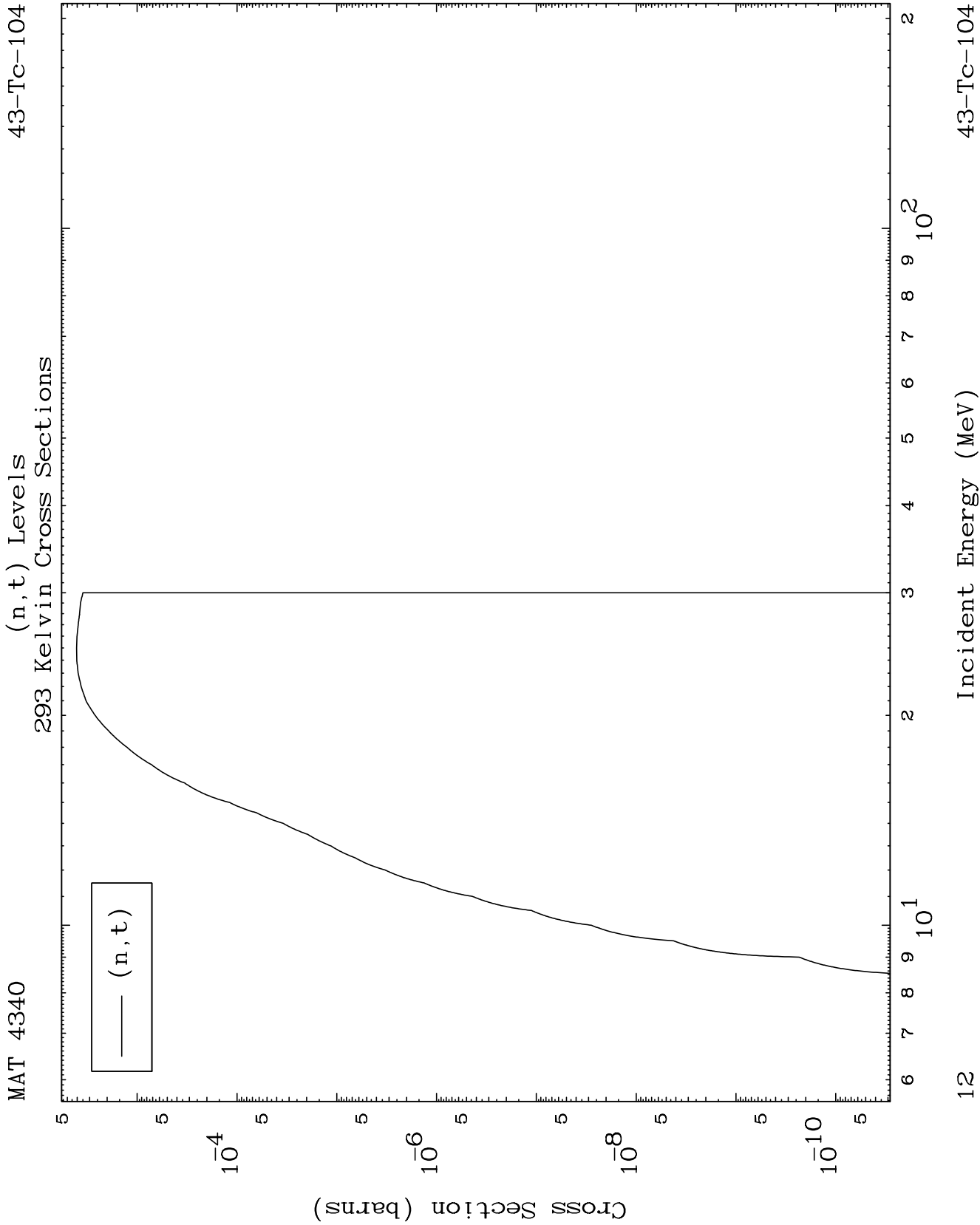
43-Tc-104

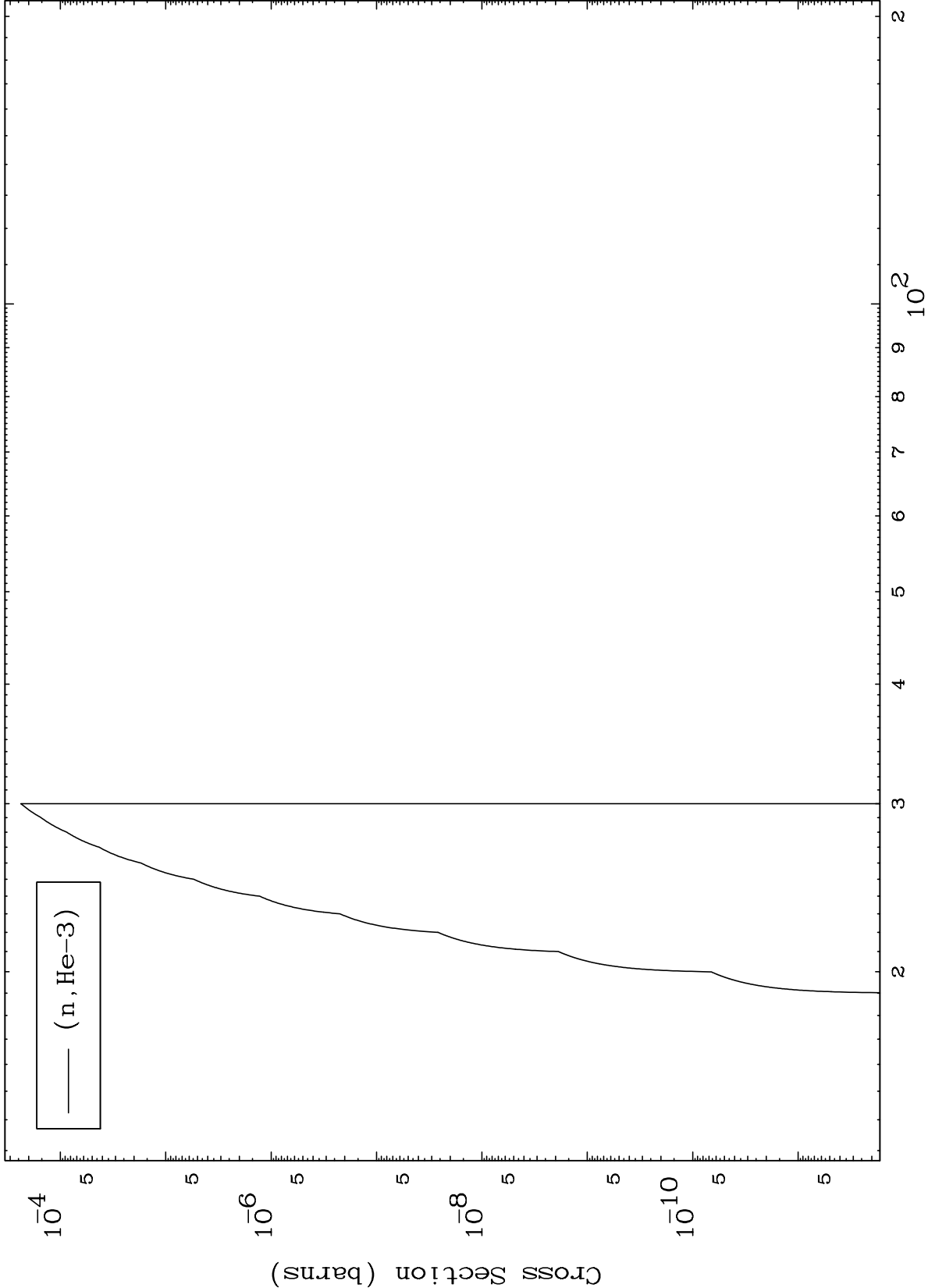


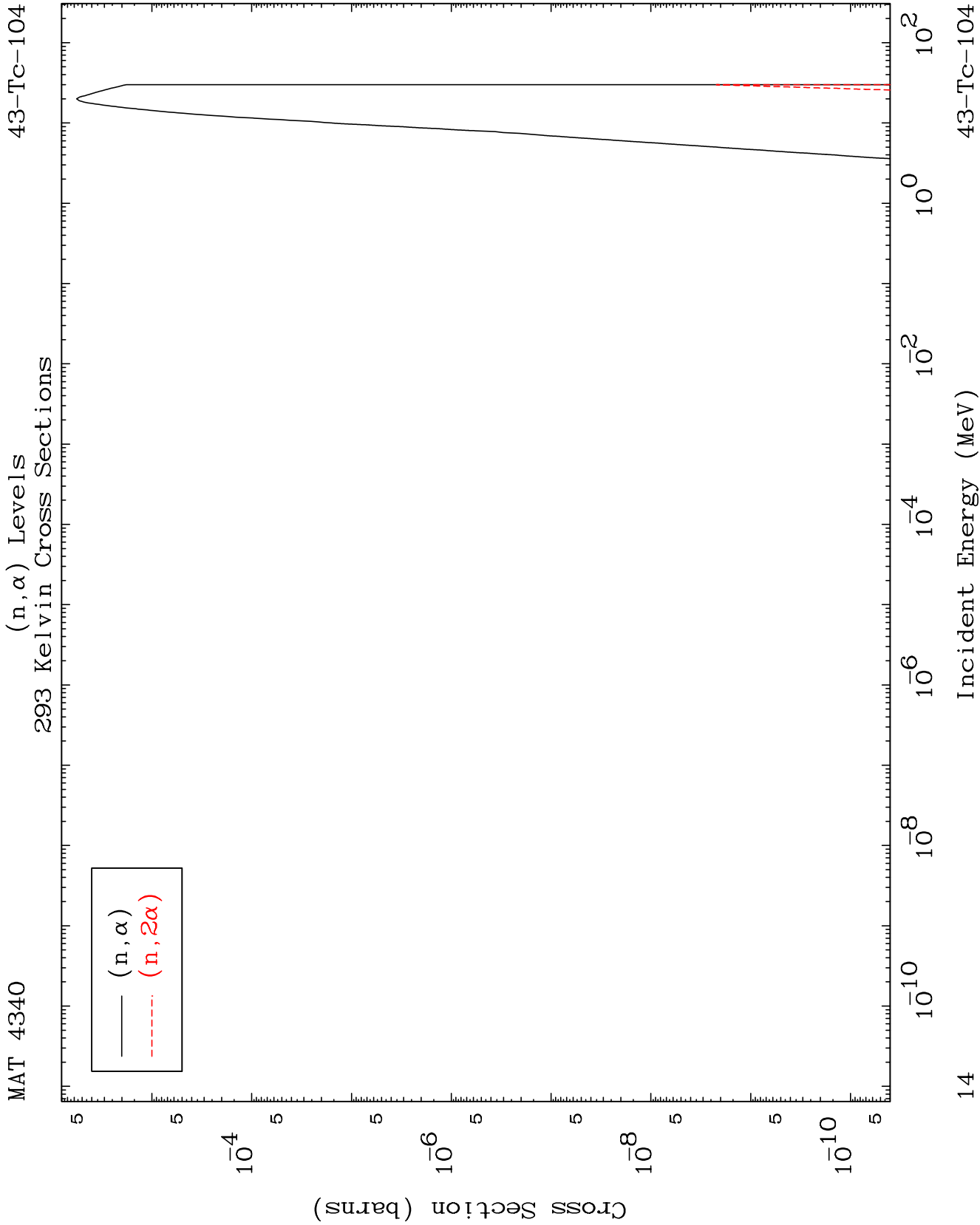
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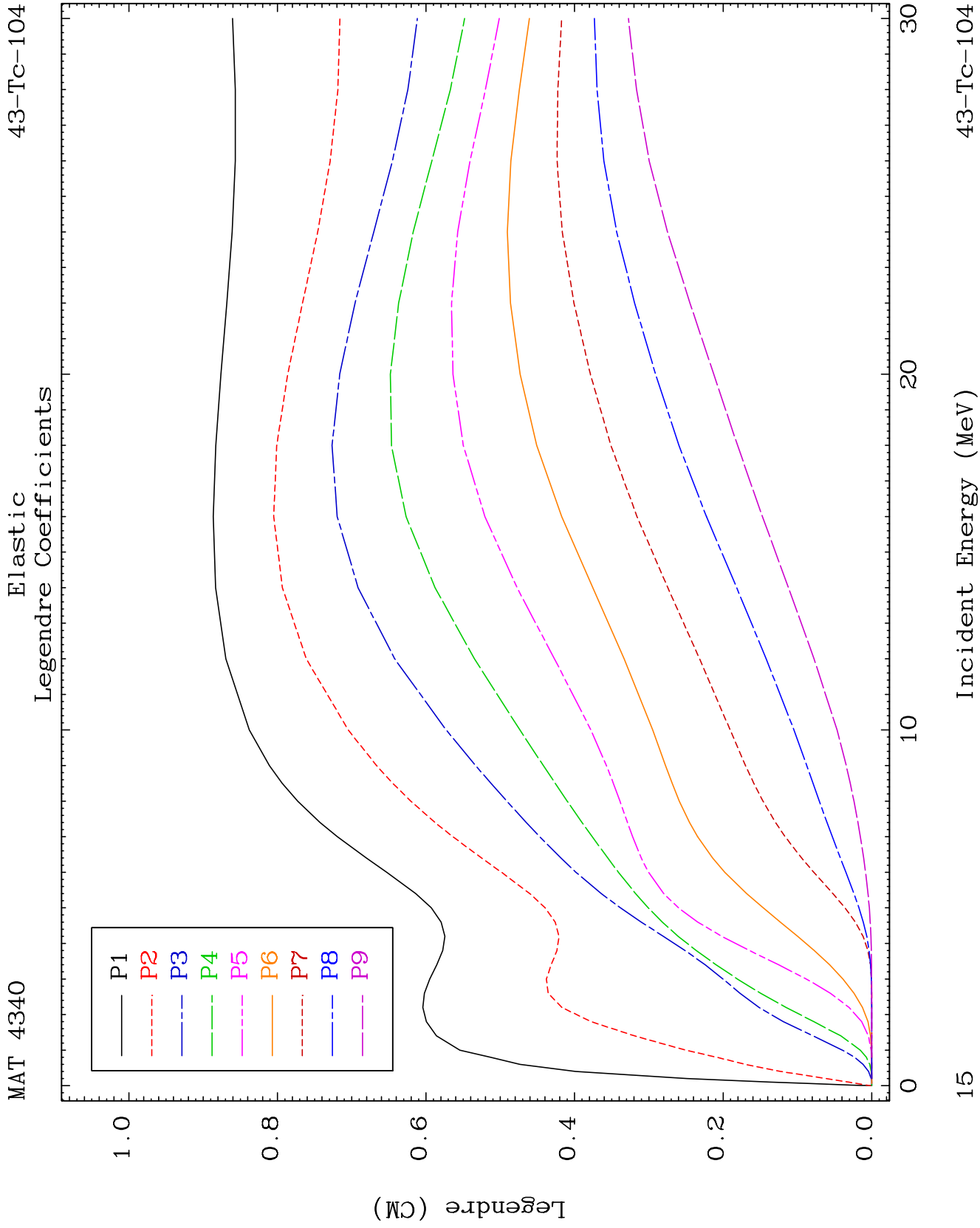
Incident Energy (MeV)

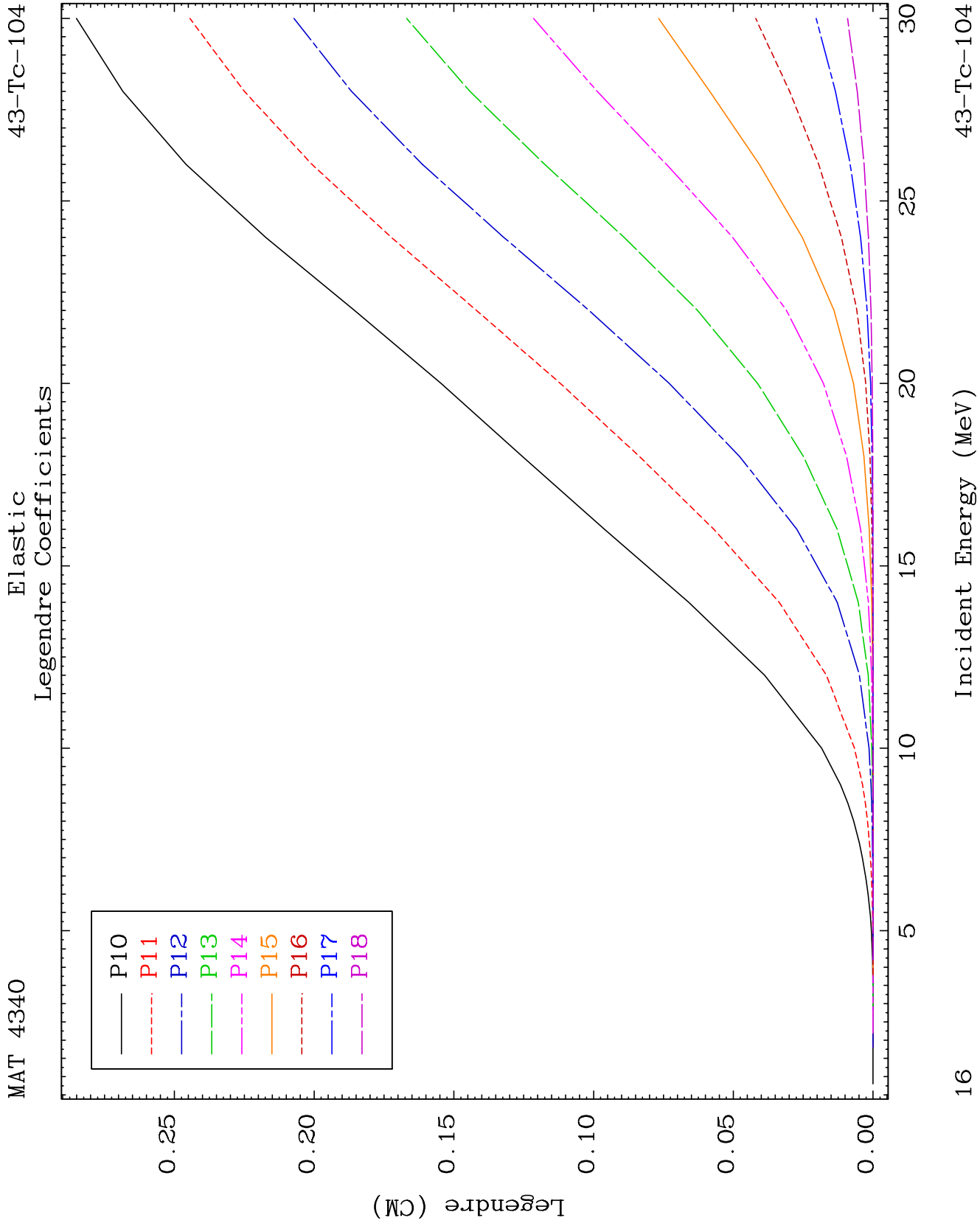
43-Tc-104

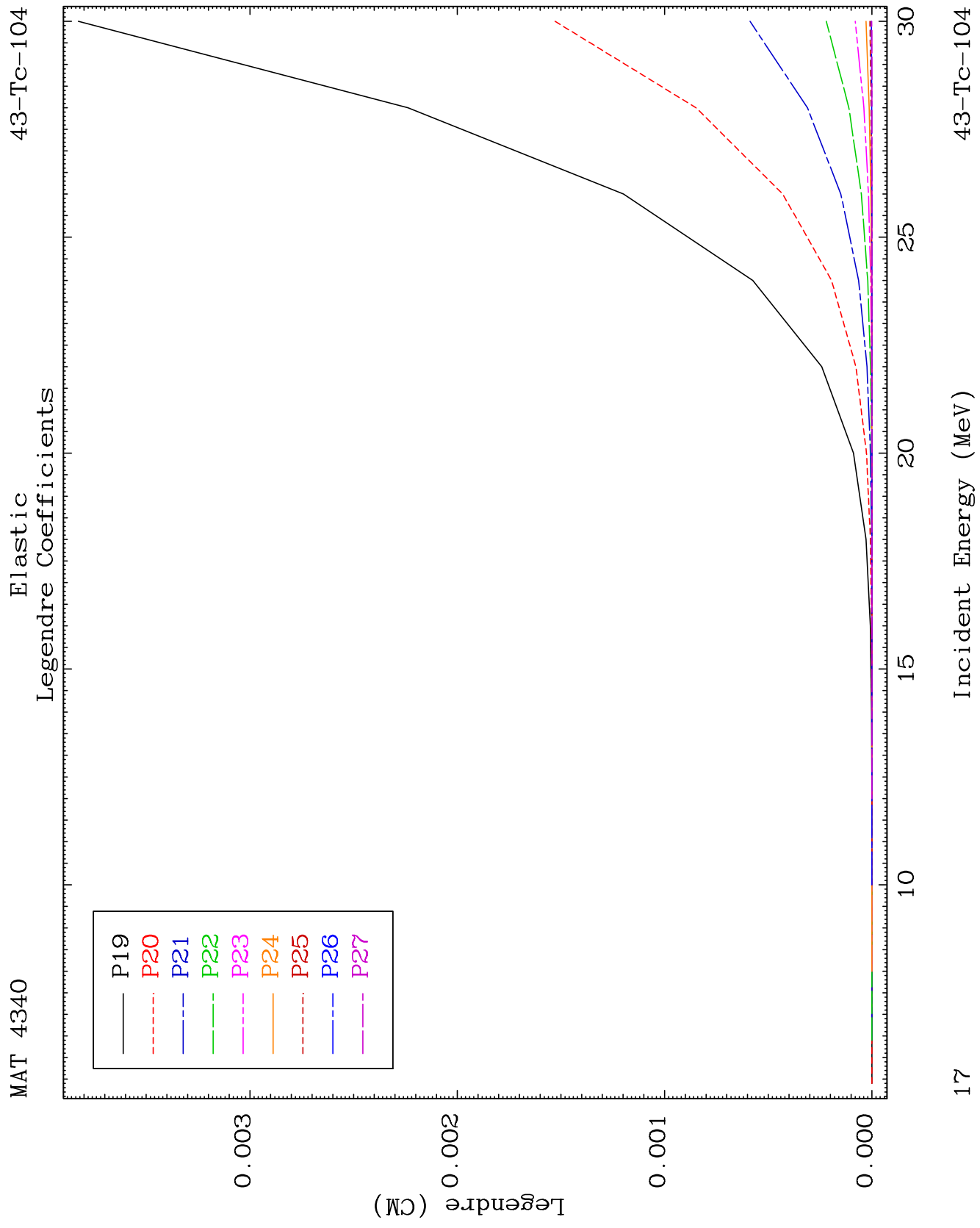


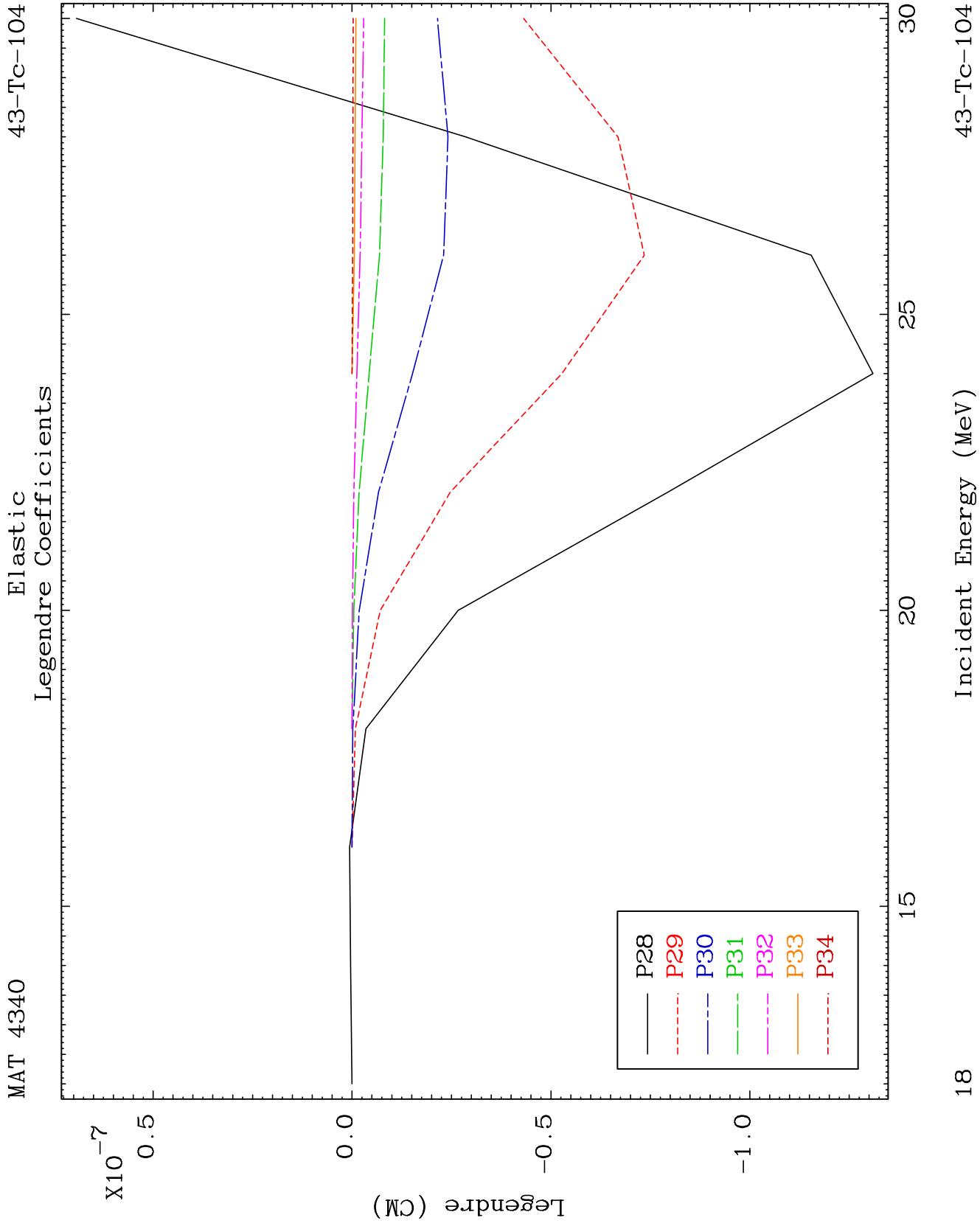


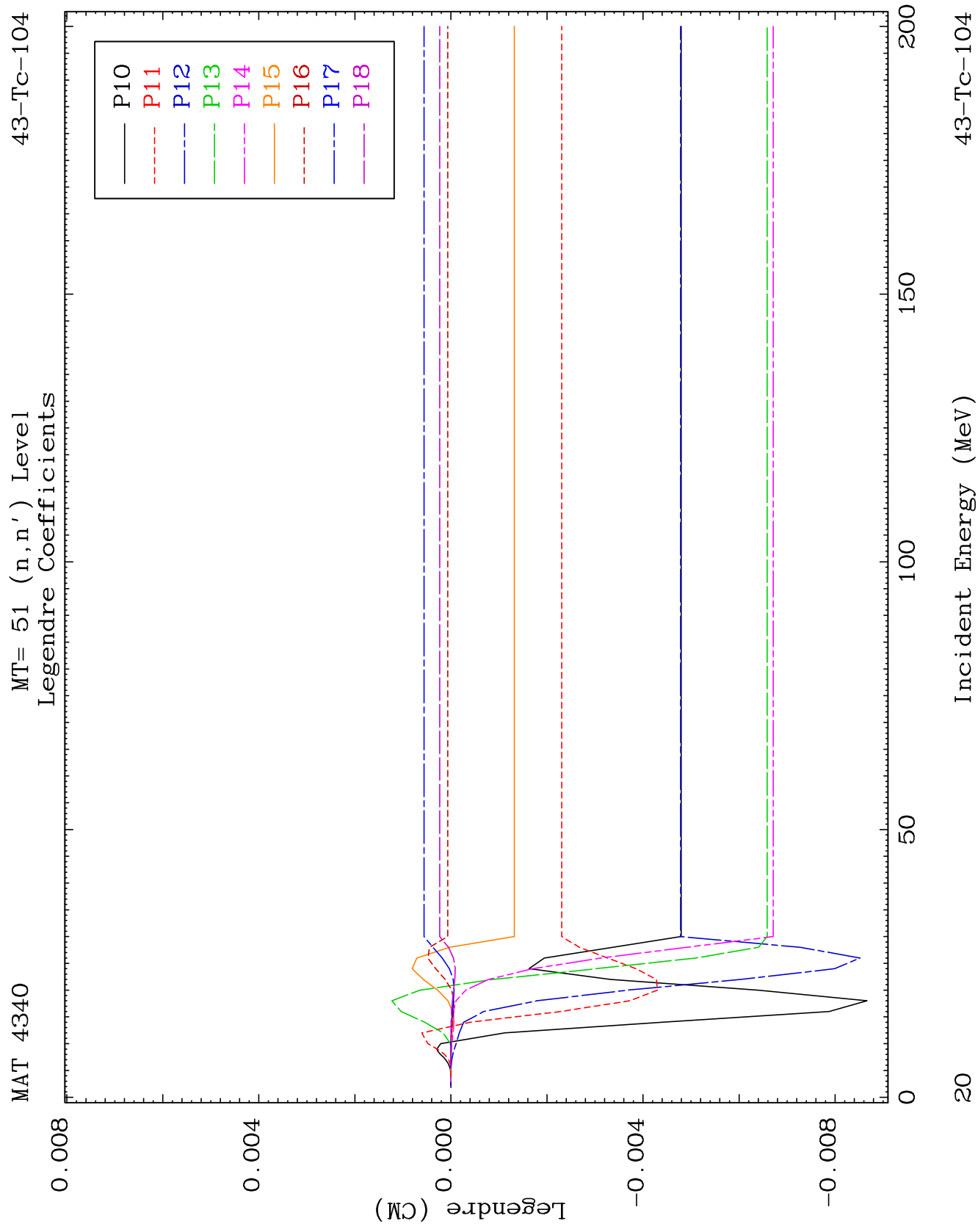








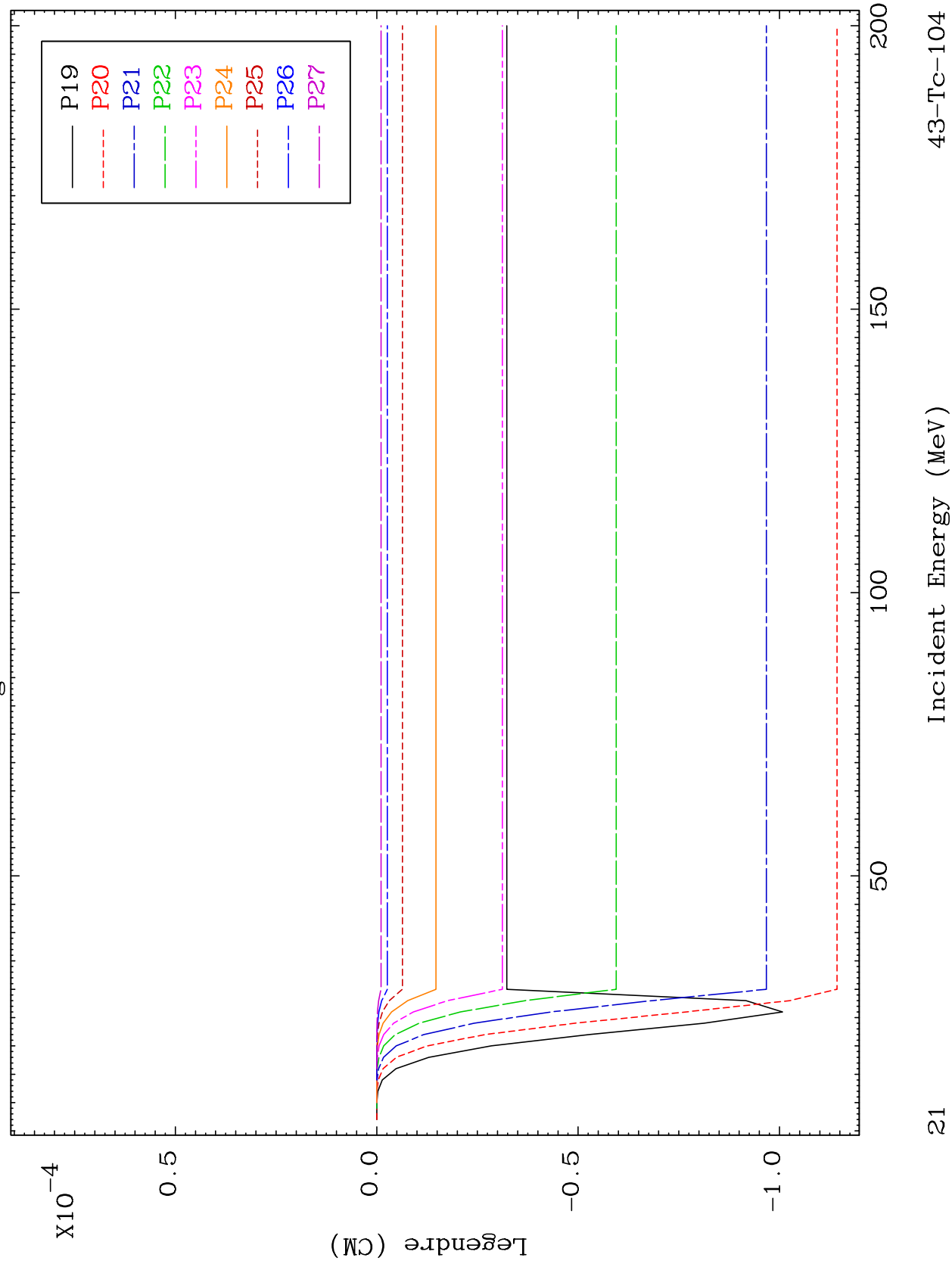


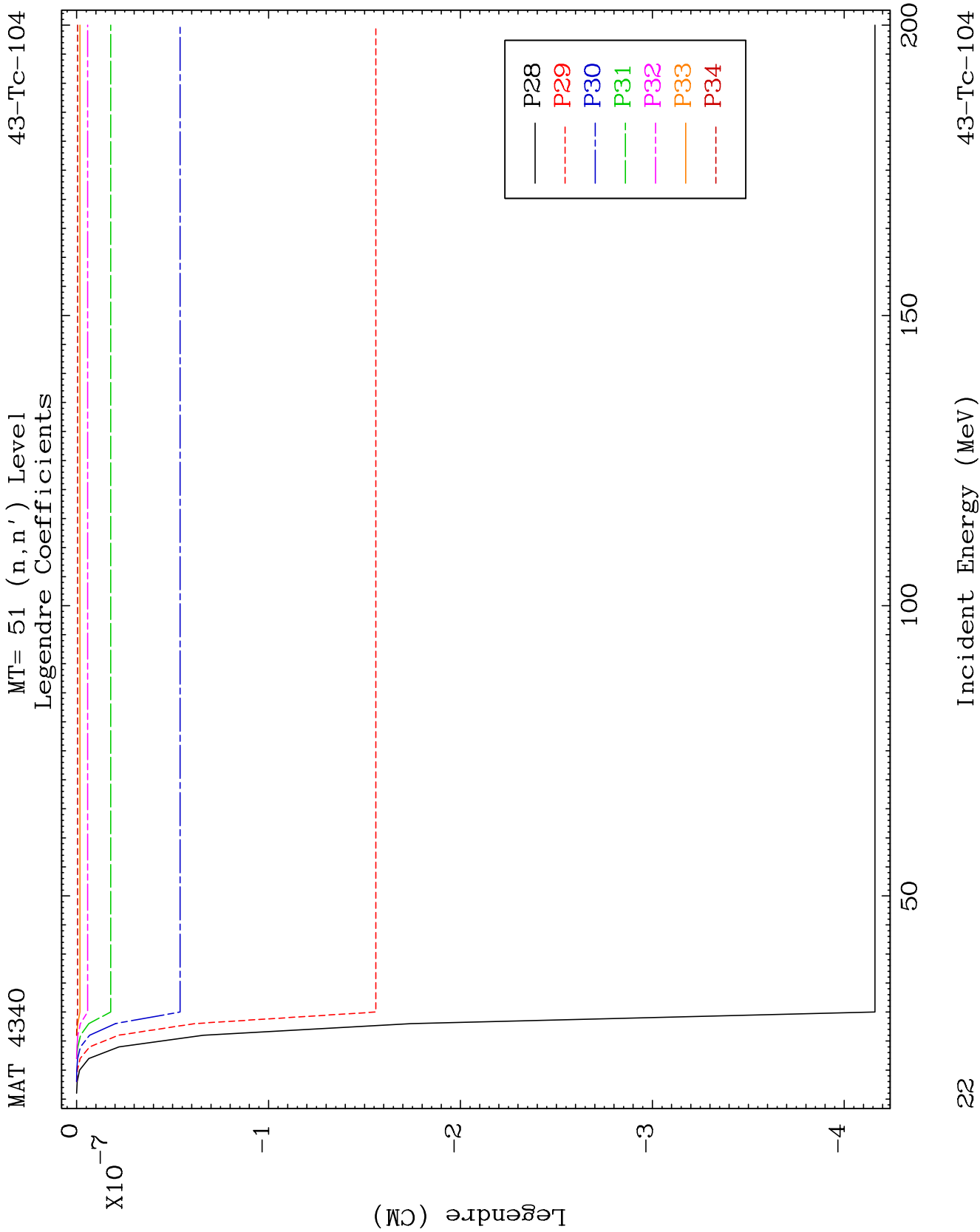


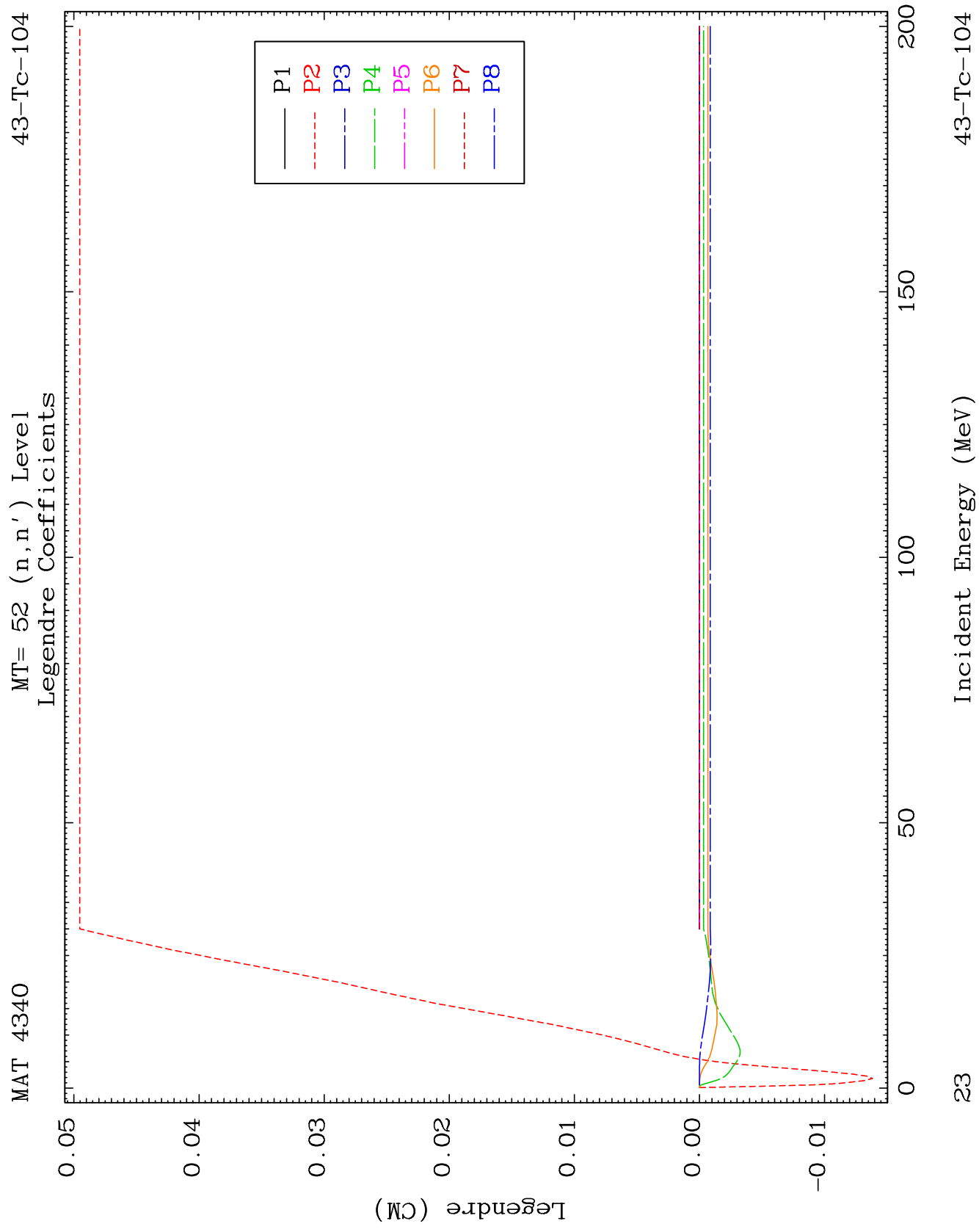
MAT 4340

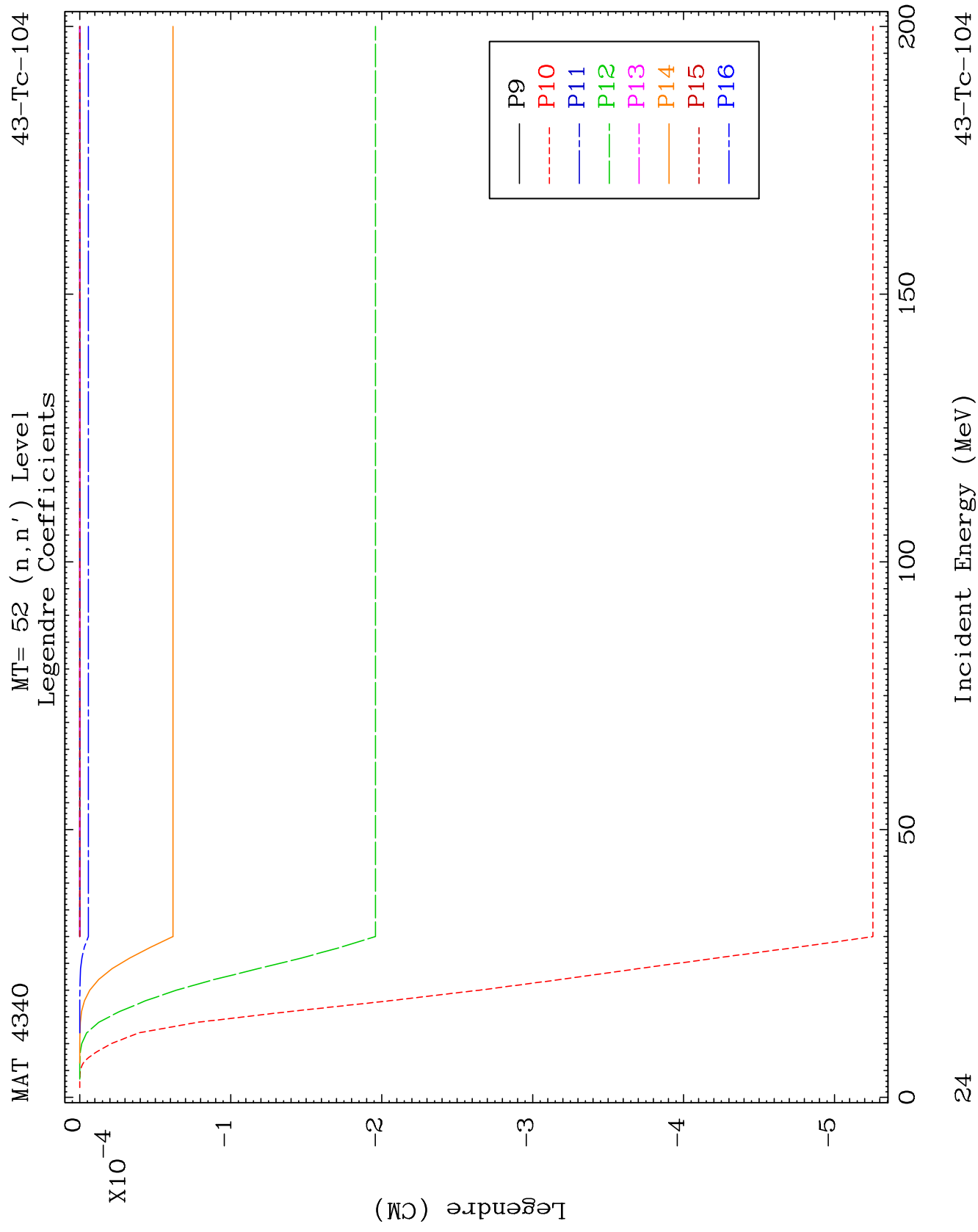
MT= 51 (n, n') Level
Legendre Coefficients

43-Tc-104





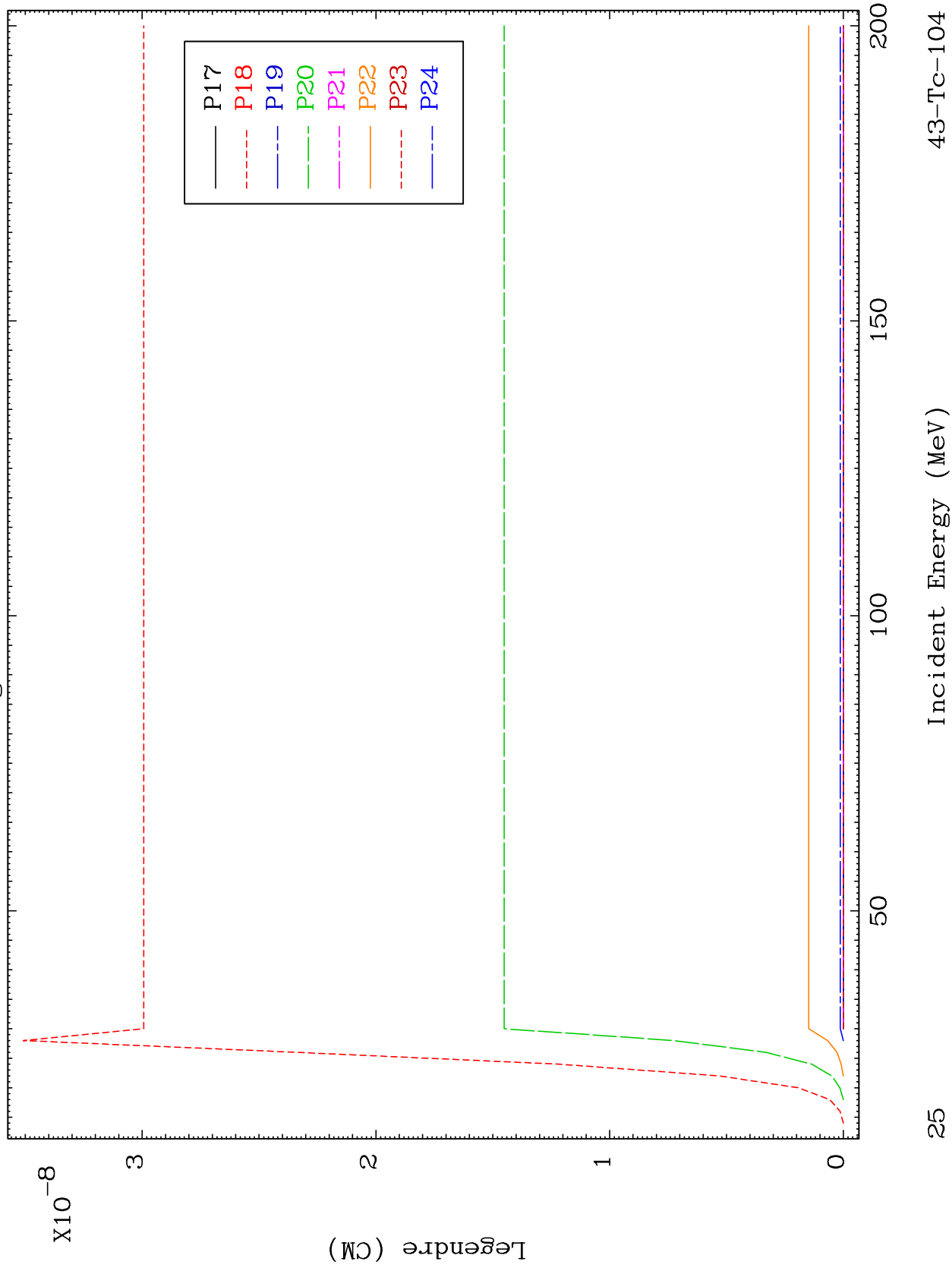


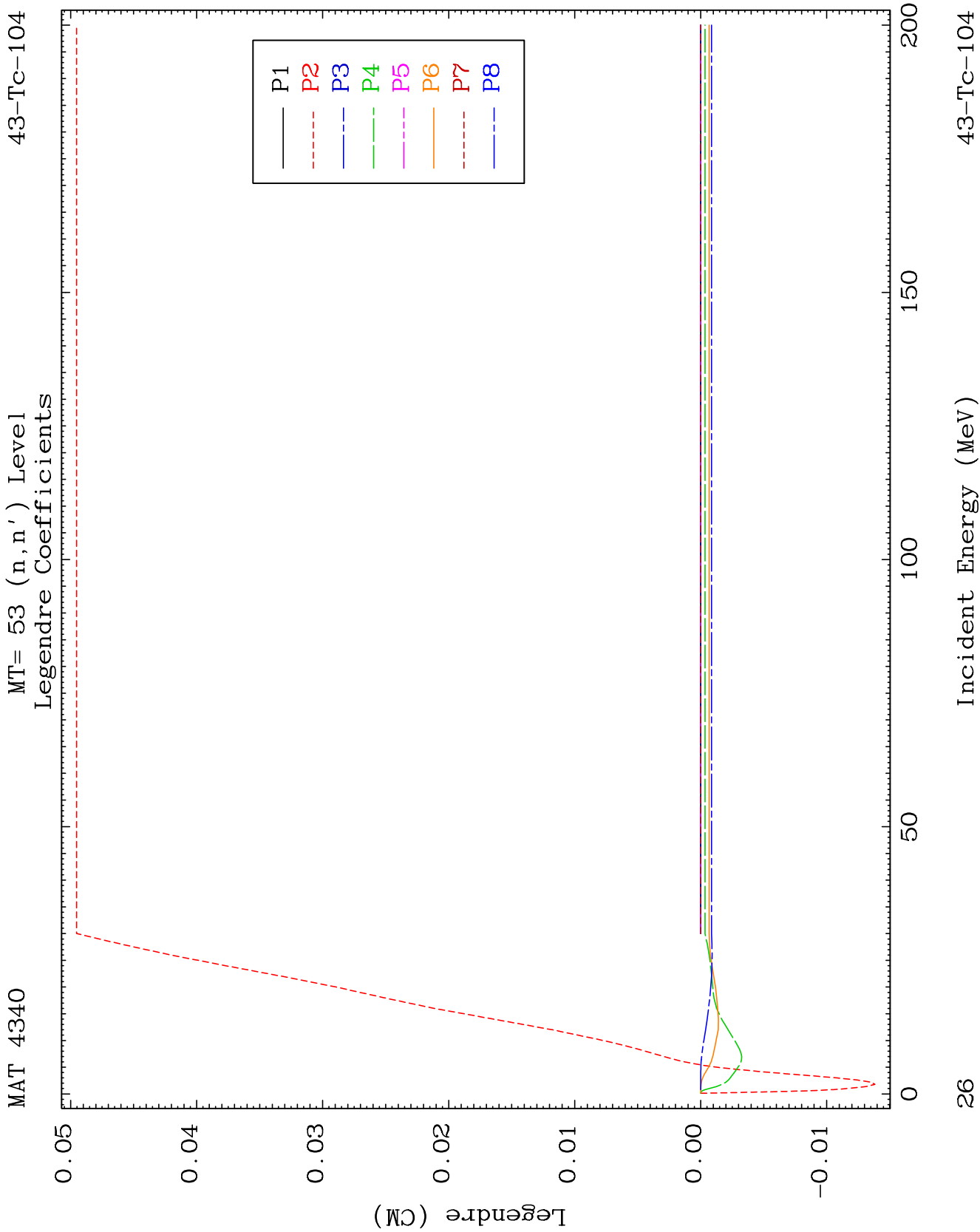


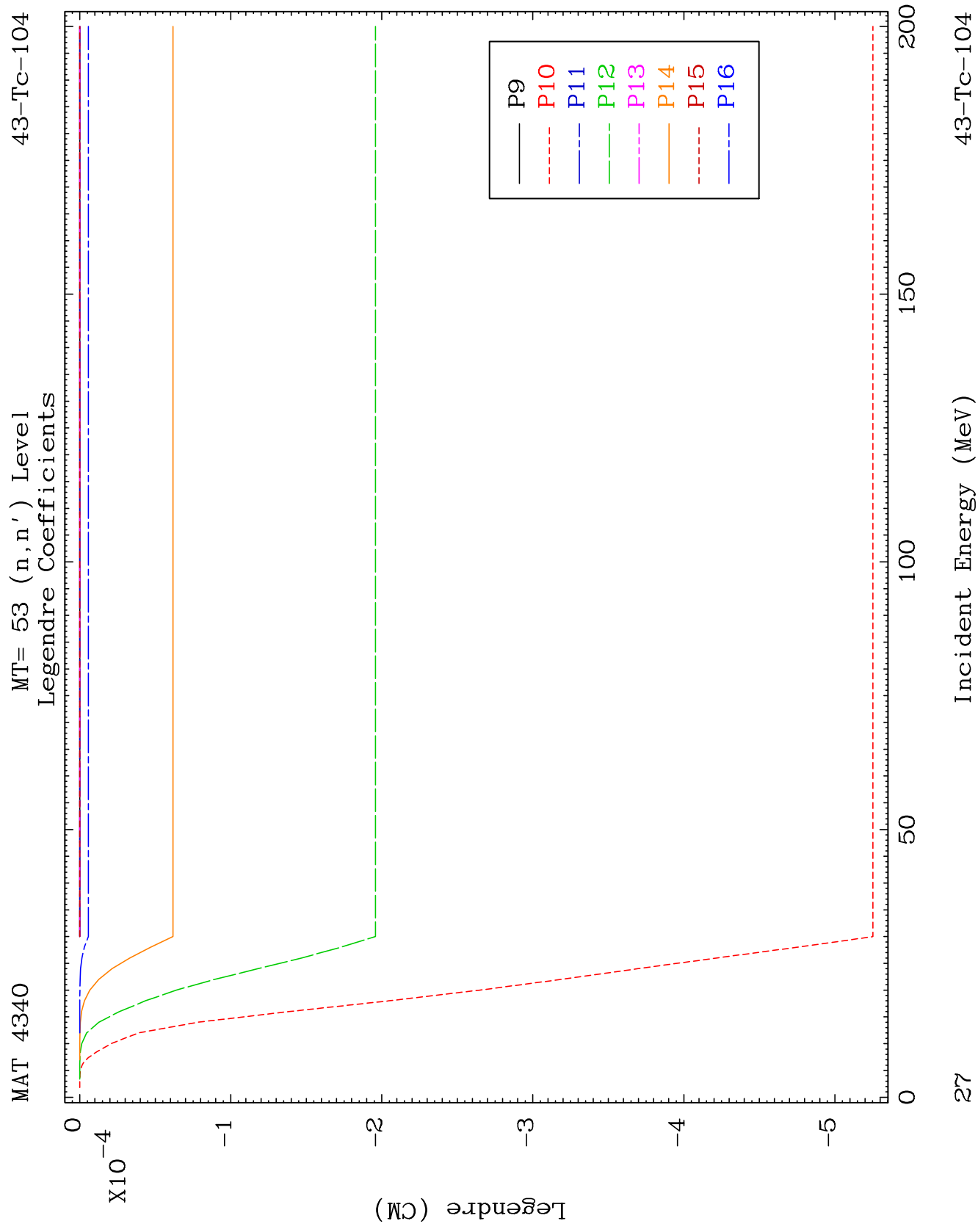
MAT 4340

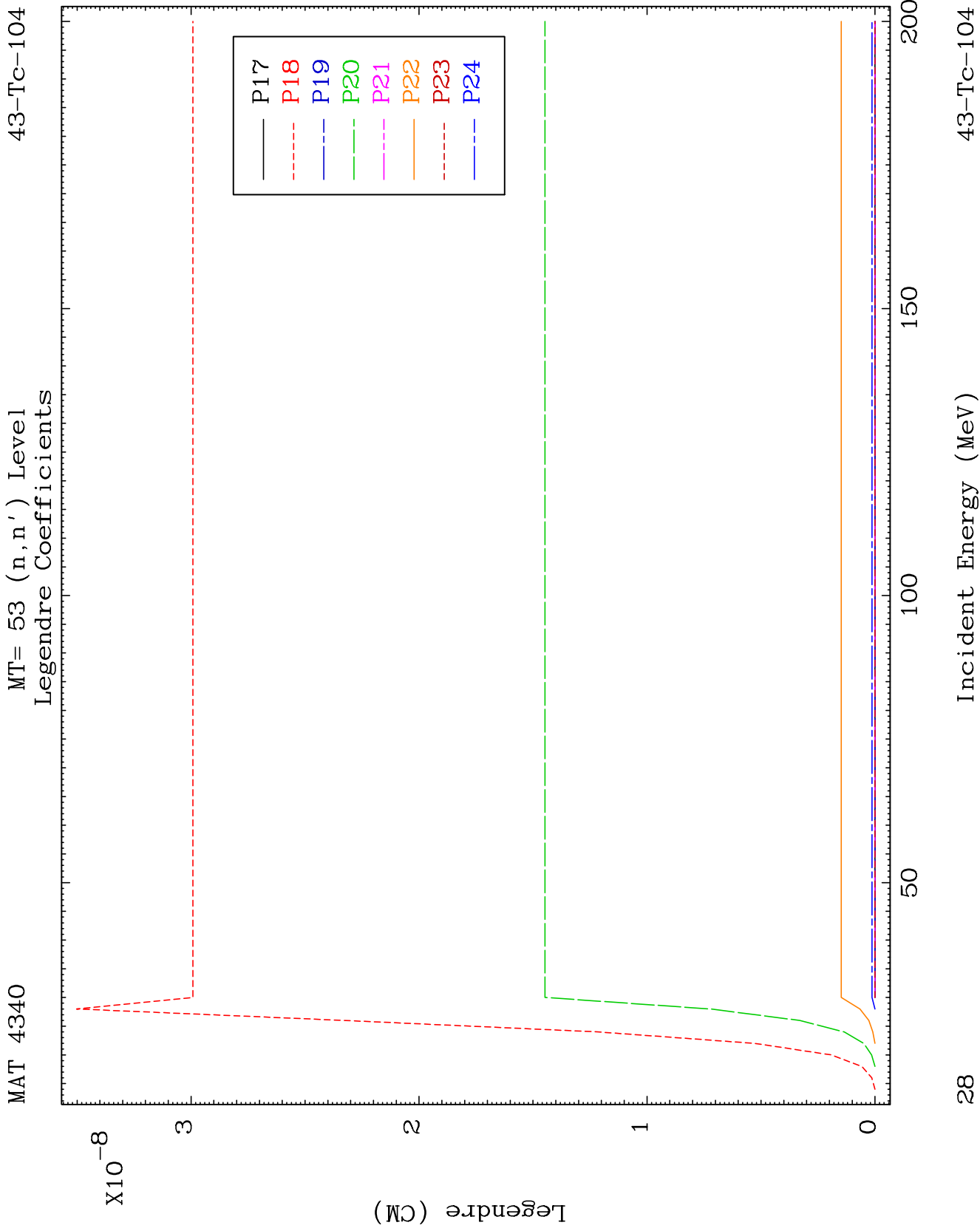
MT= 52 (n, n') Level
Legendre Coefficients

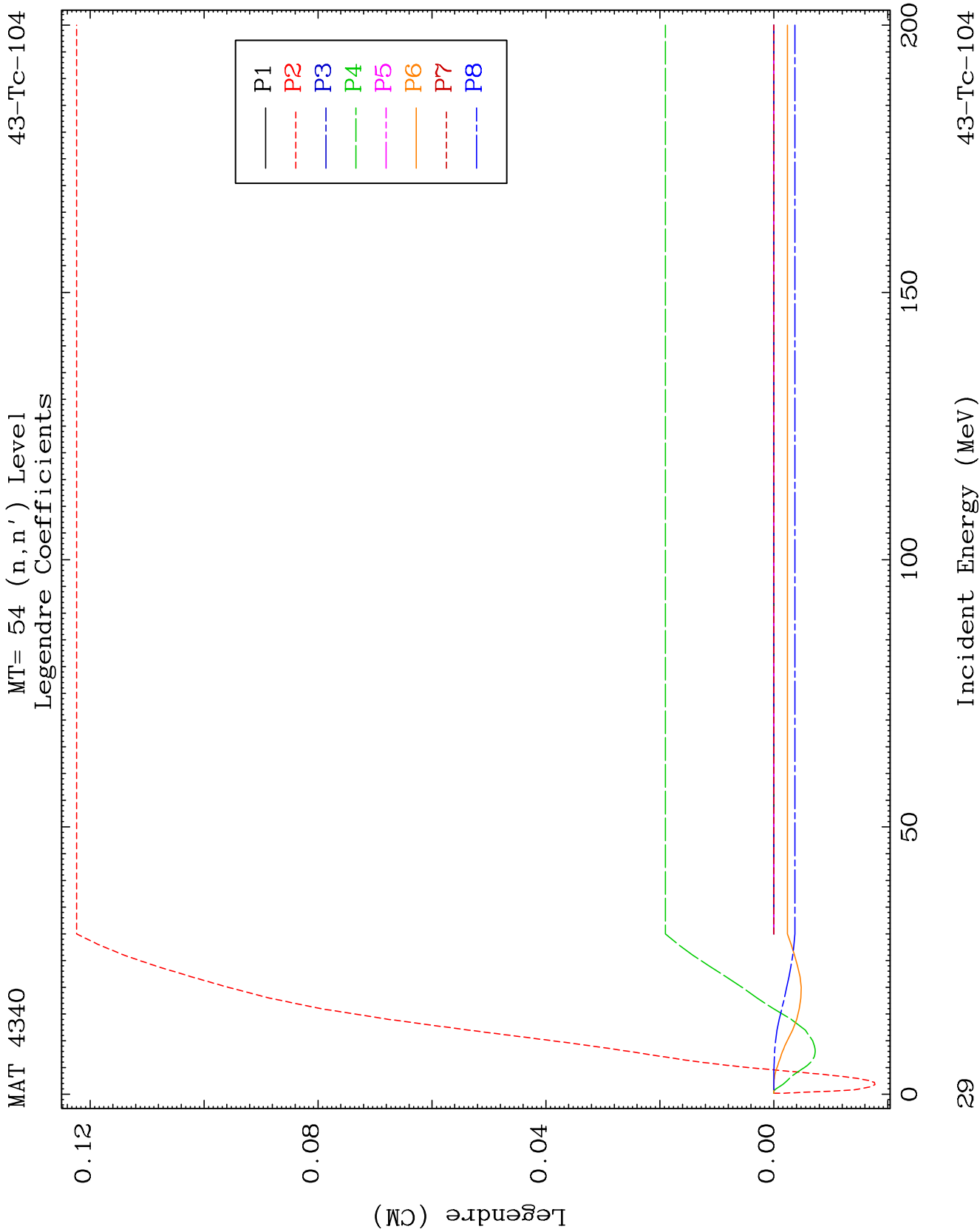
43-Tc-104

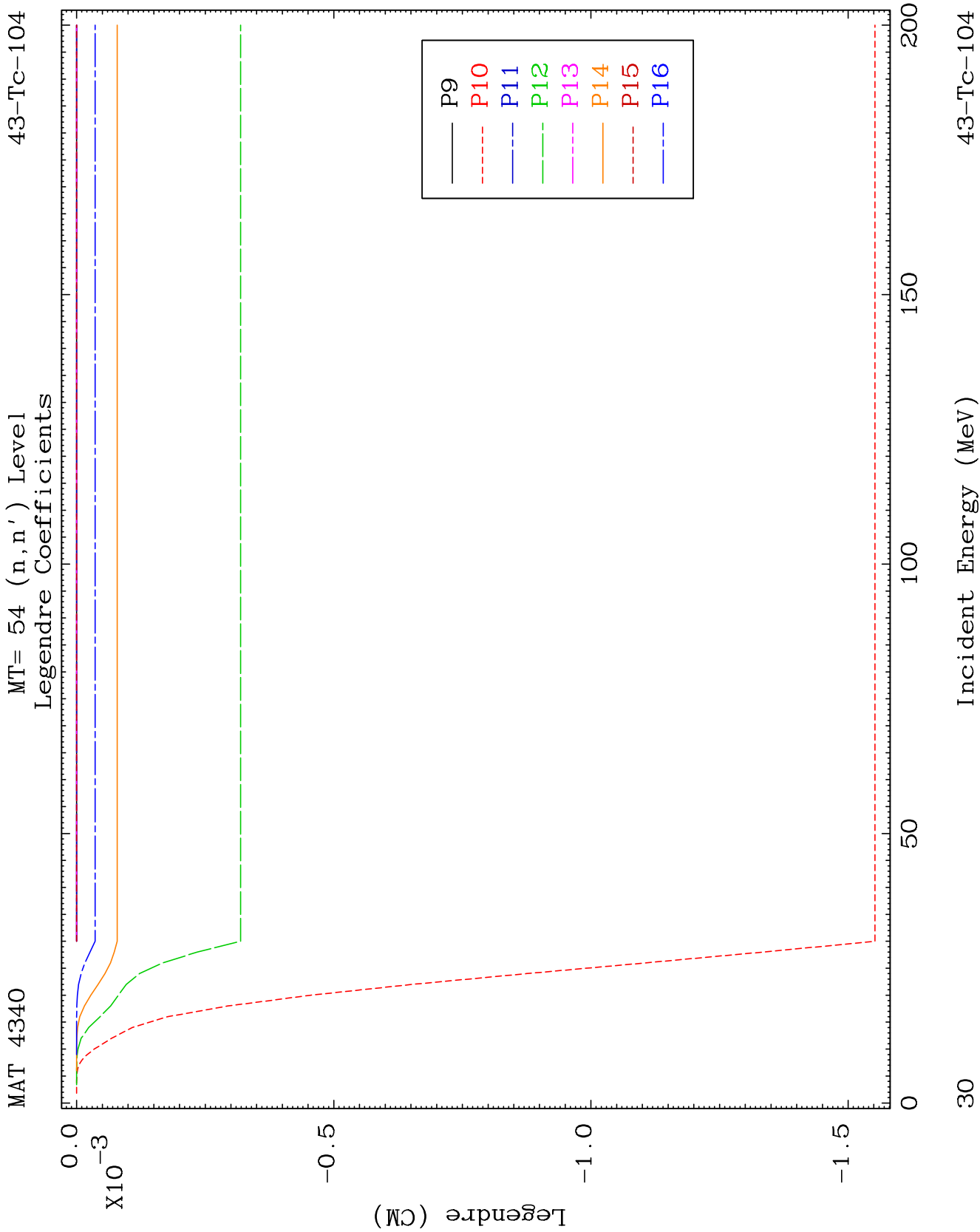


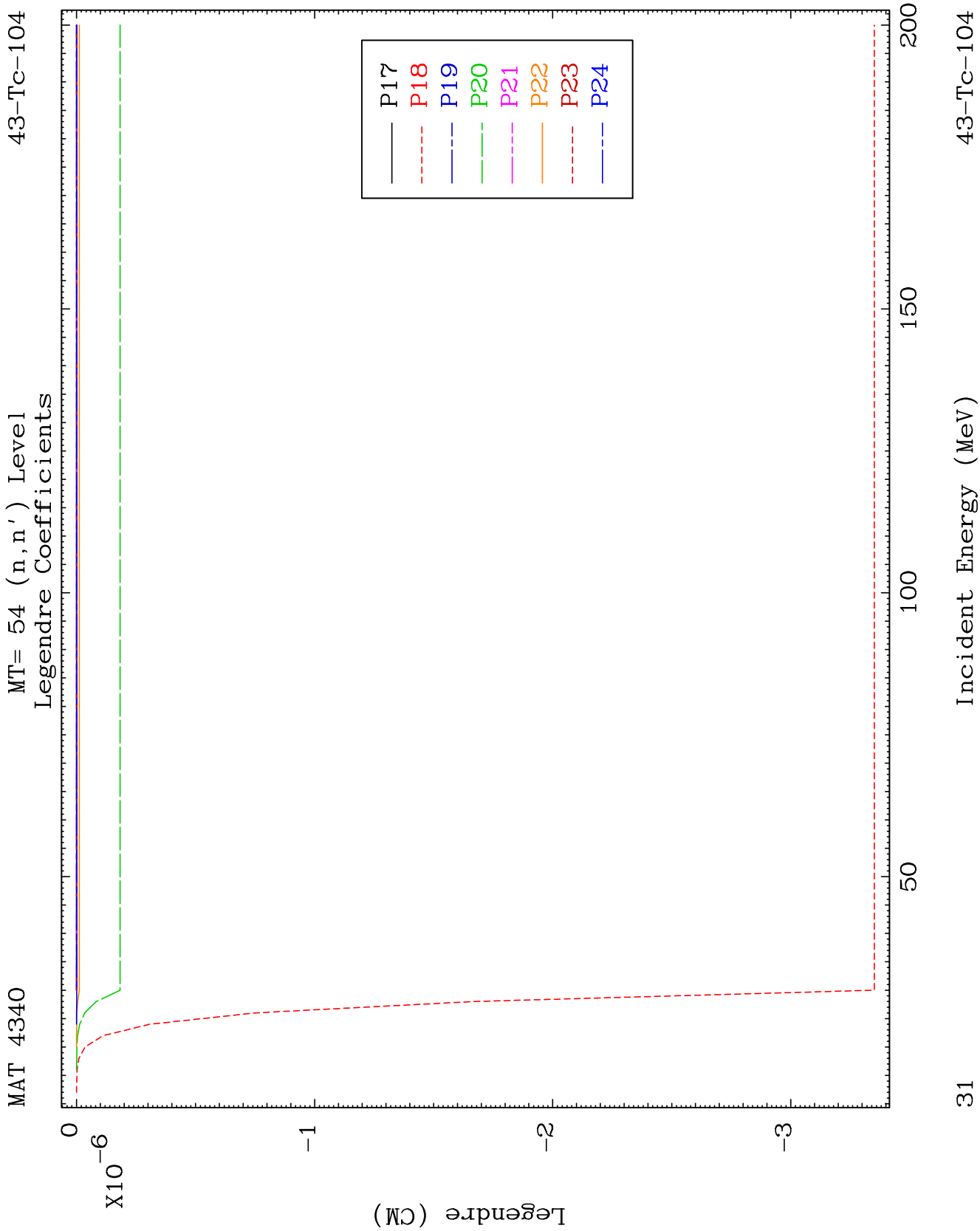


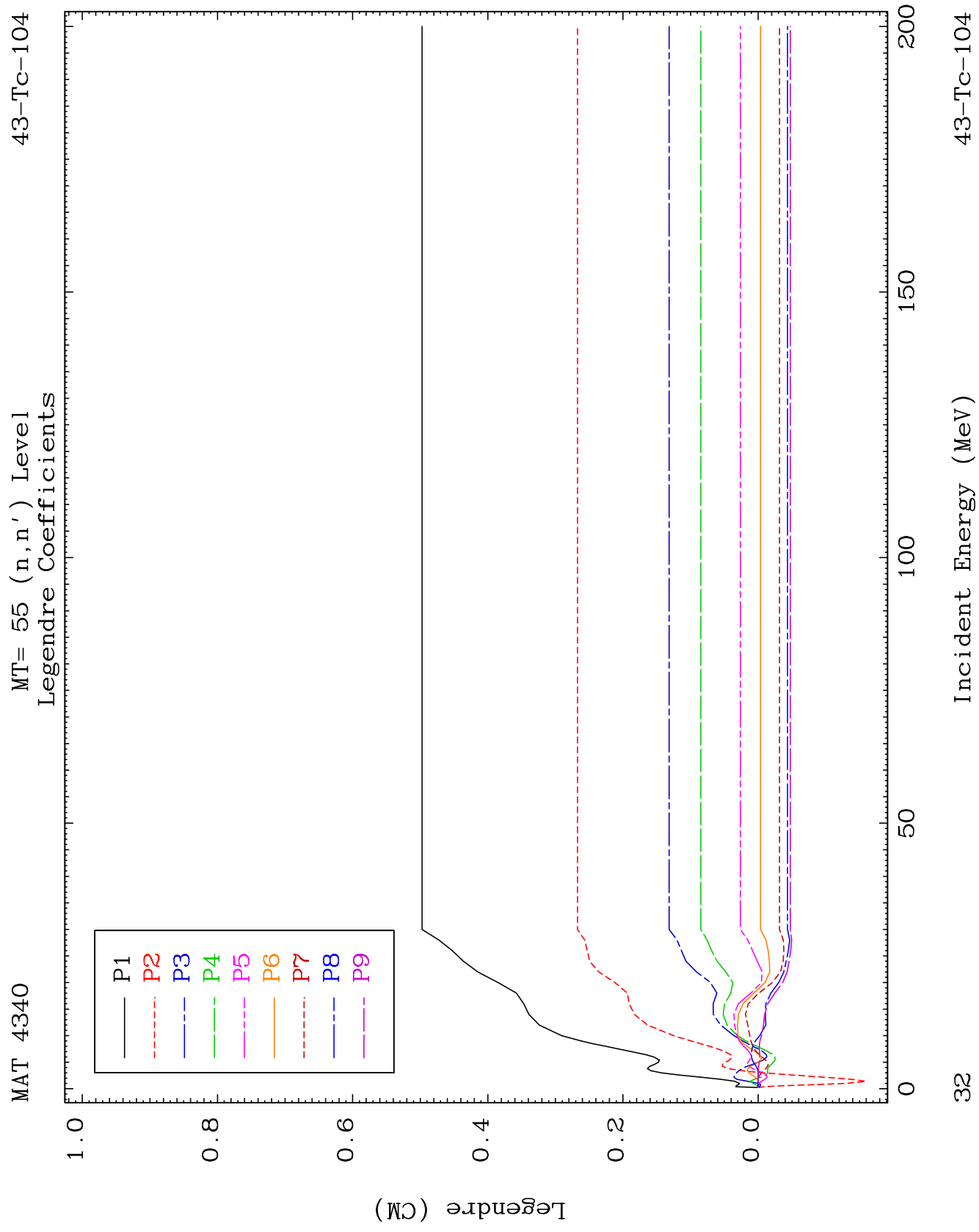








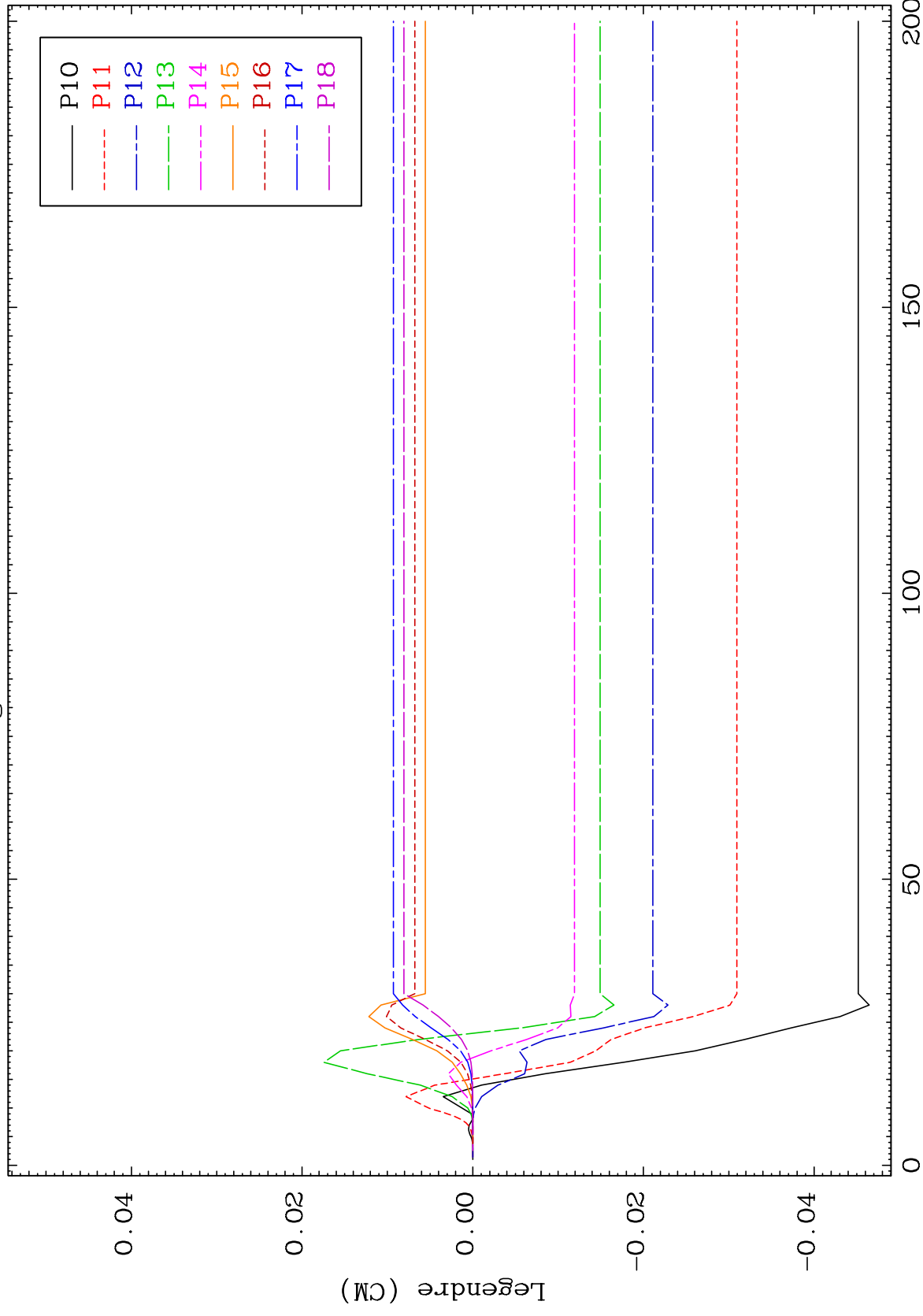




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MT= 55 (n, n') Level
Legendre Coefficients

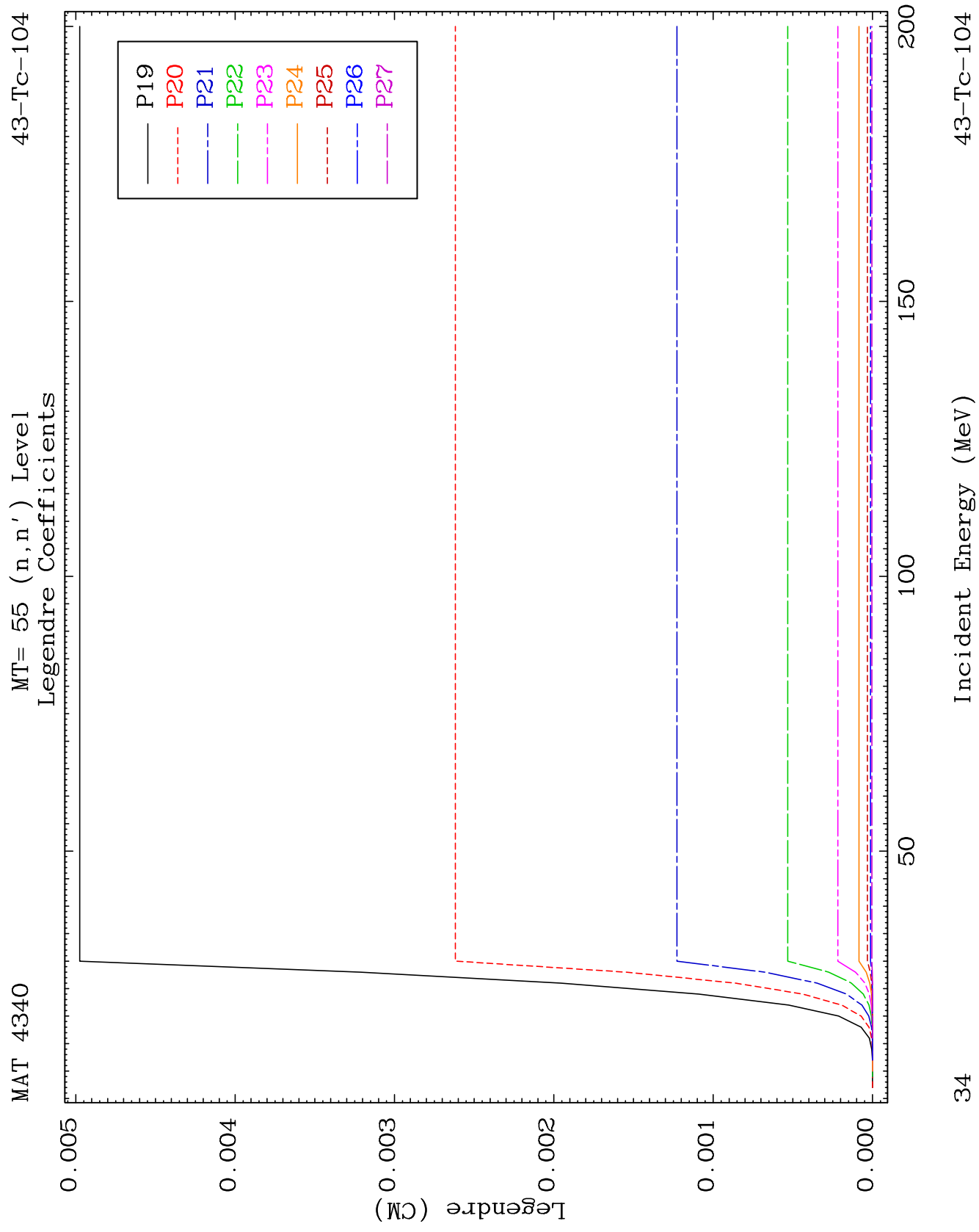
43-Tc-104



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Incident Energy (MeV)

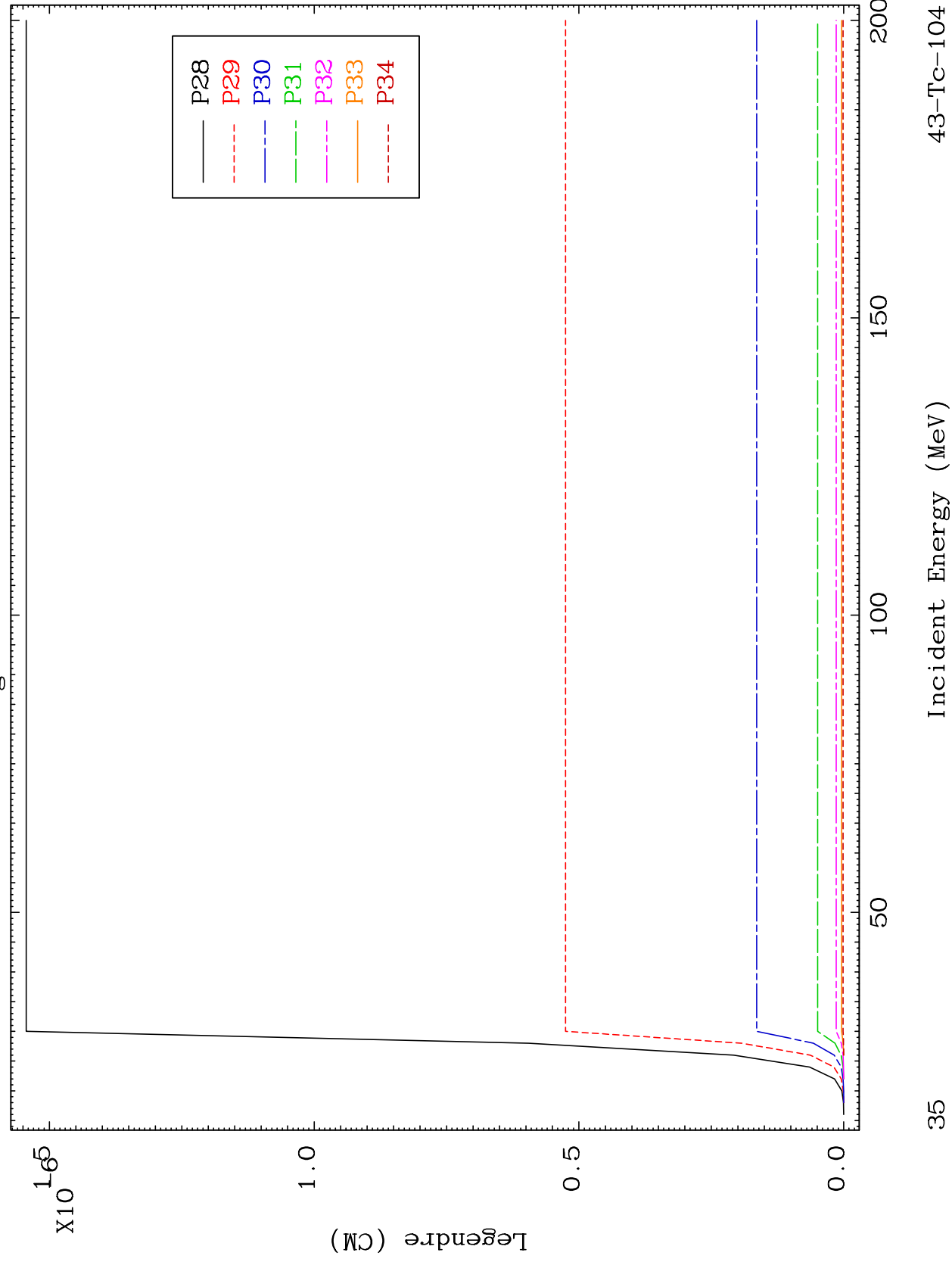
43-Tc-104

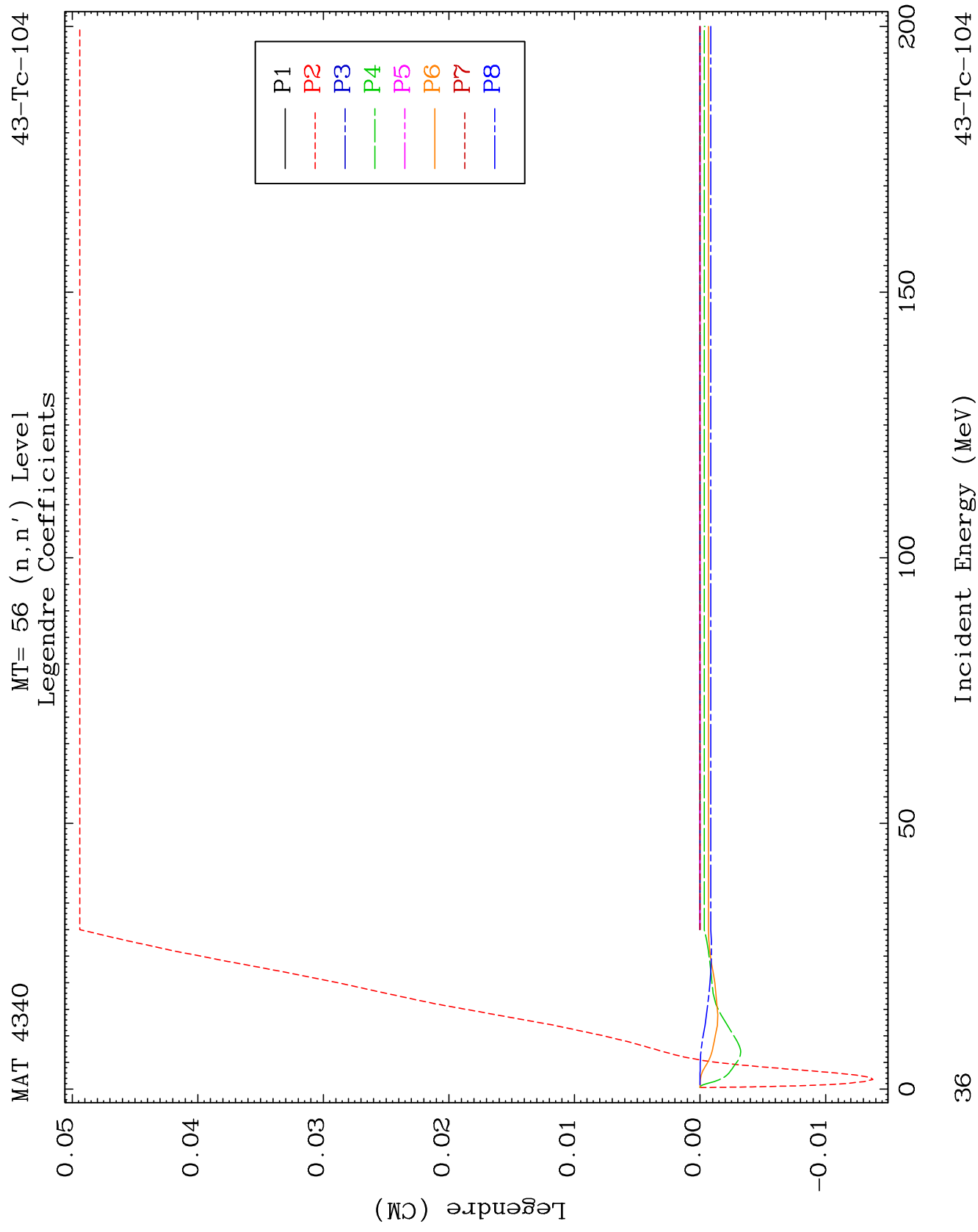


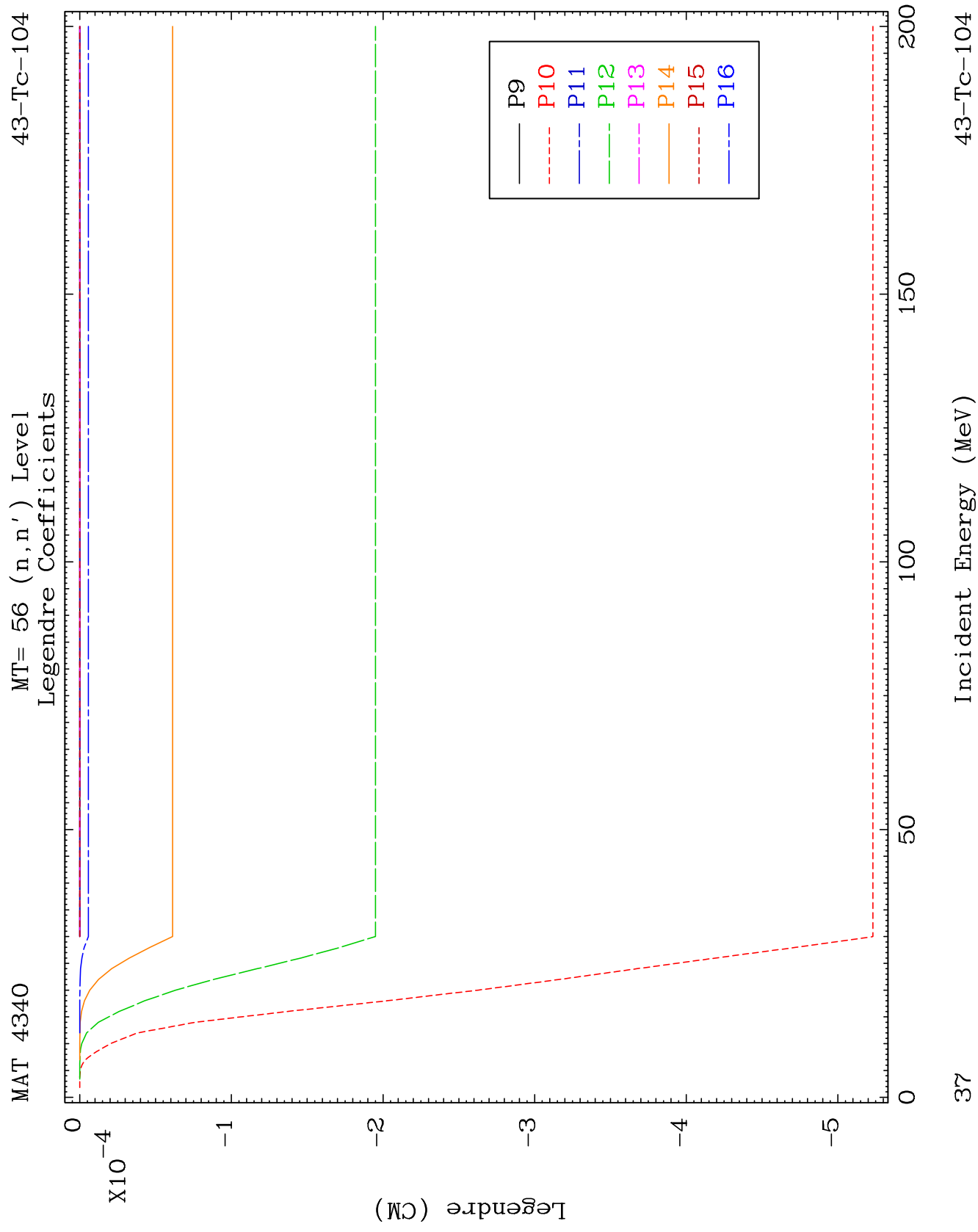
MAT 4340

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

43-Tc-104



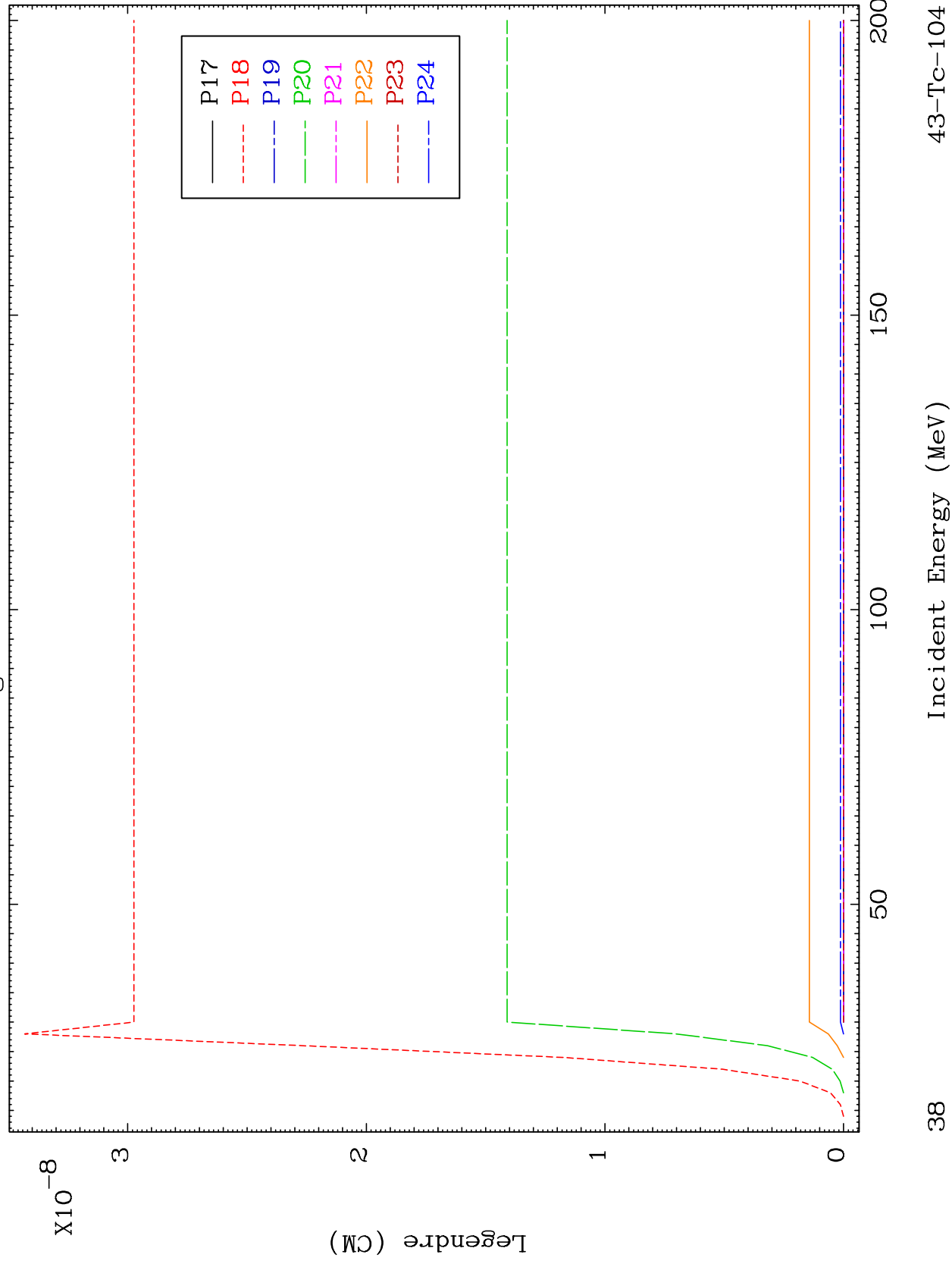


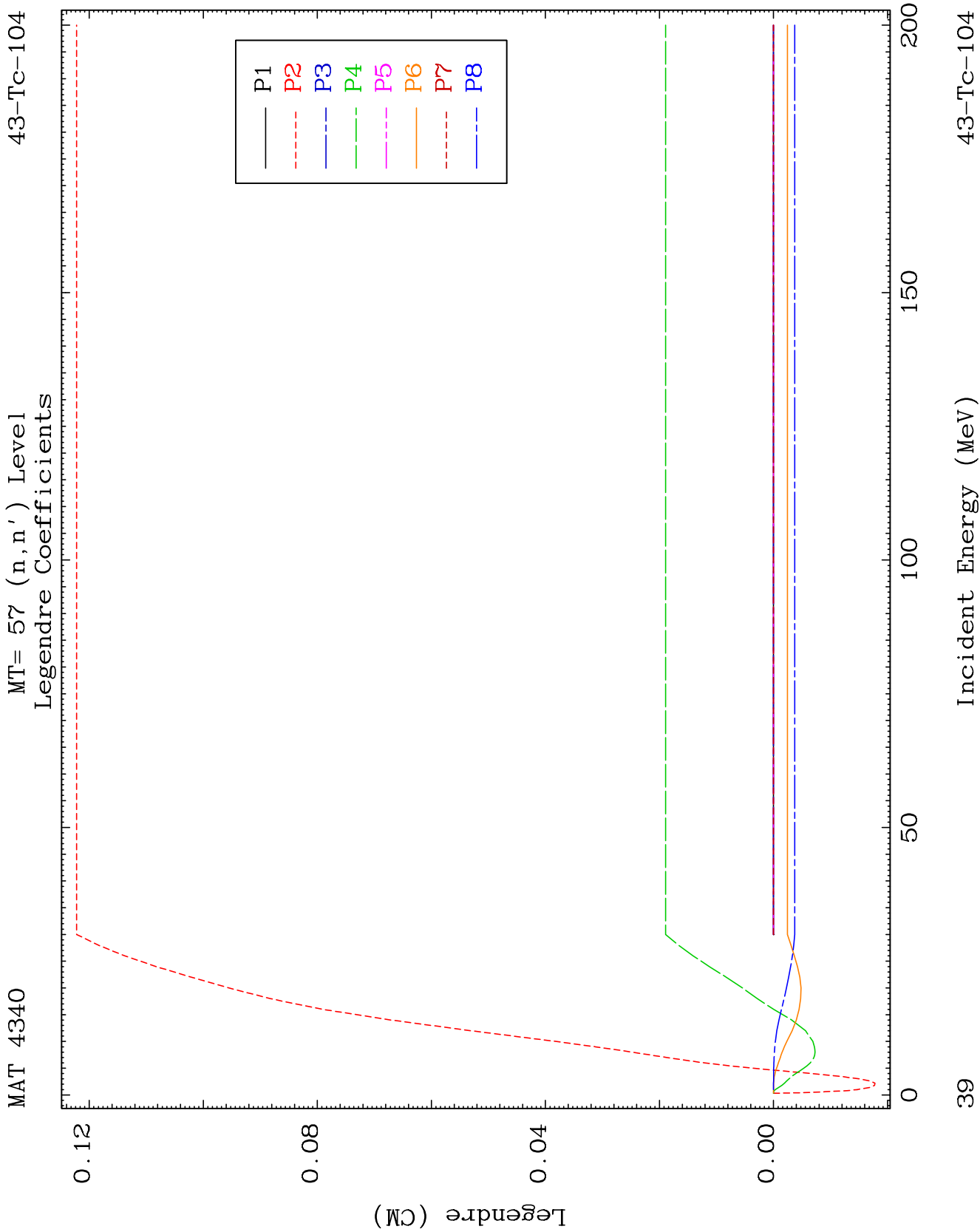


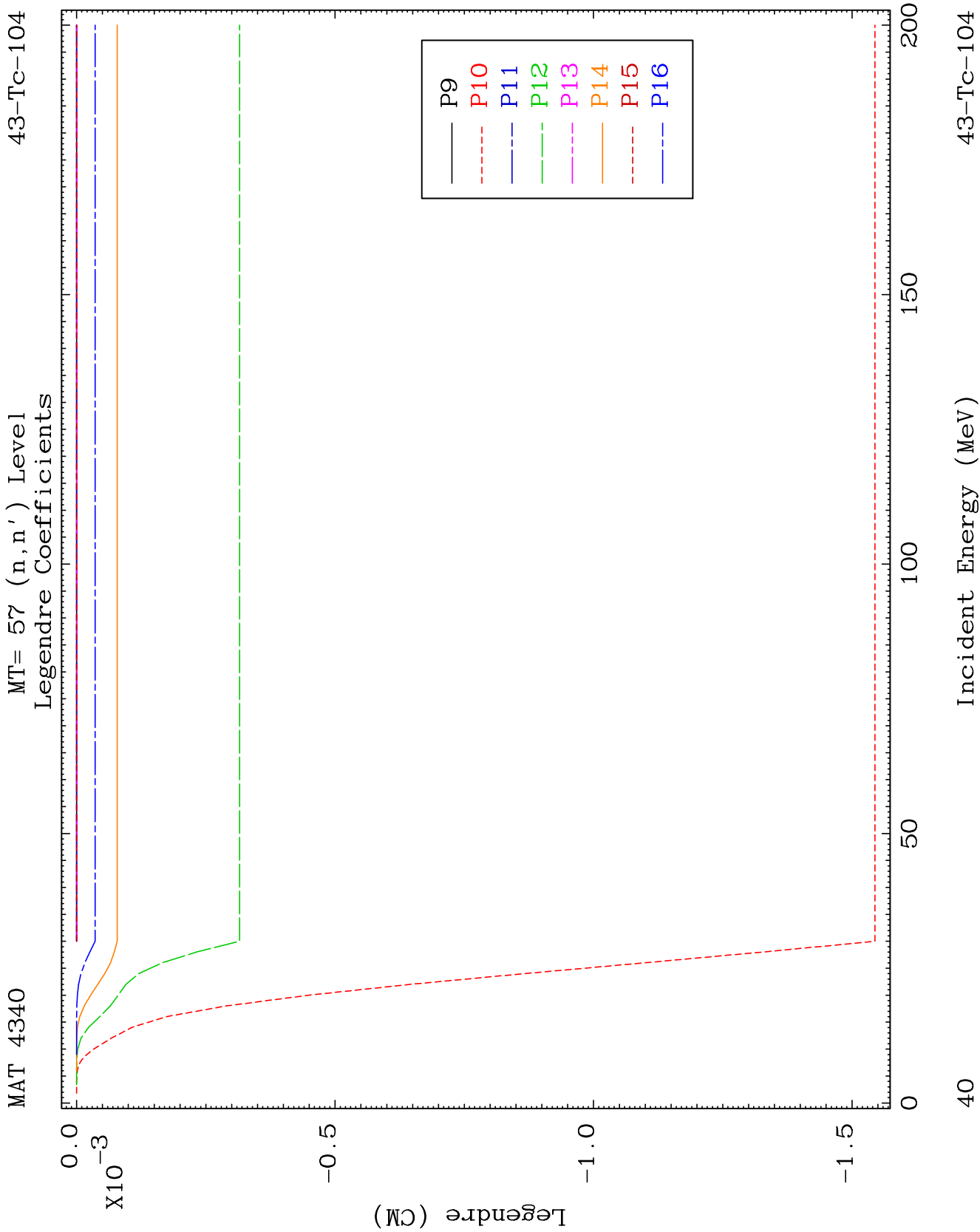
MAT 4340

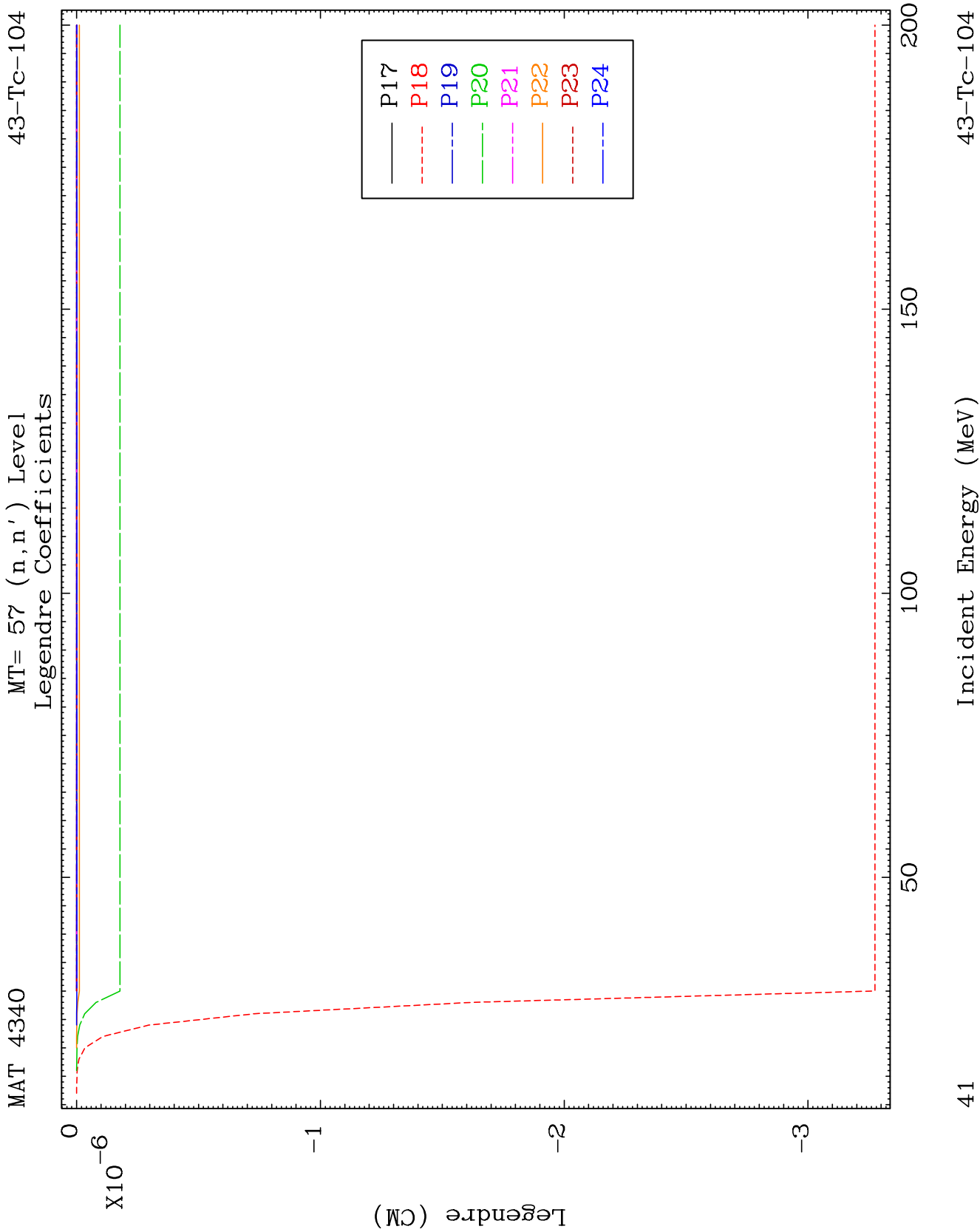
MT= 56 (n, n') Level
Legendre Coefficients

43-Tc-104





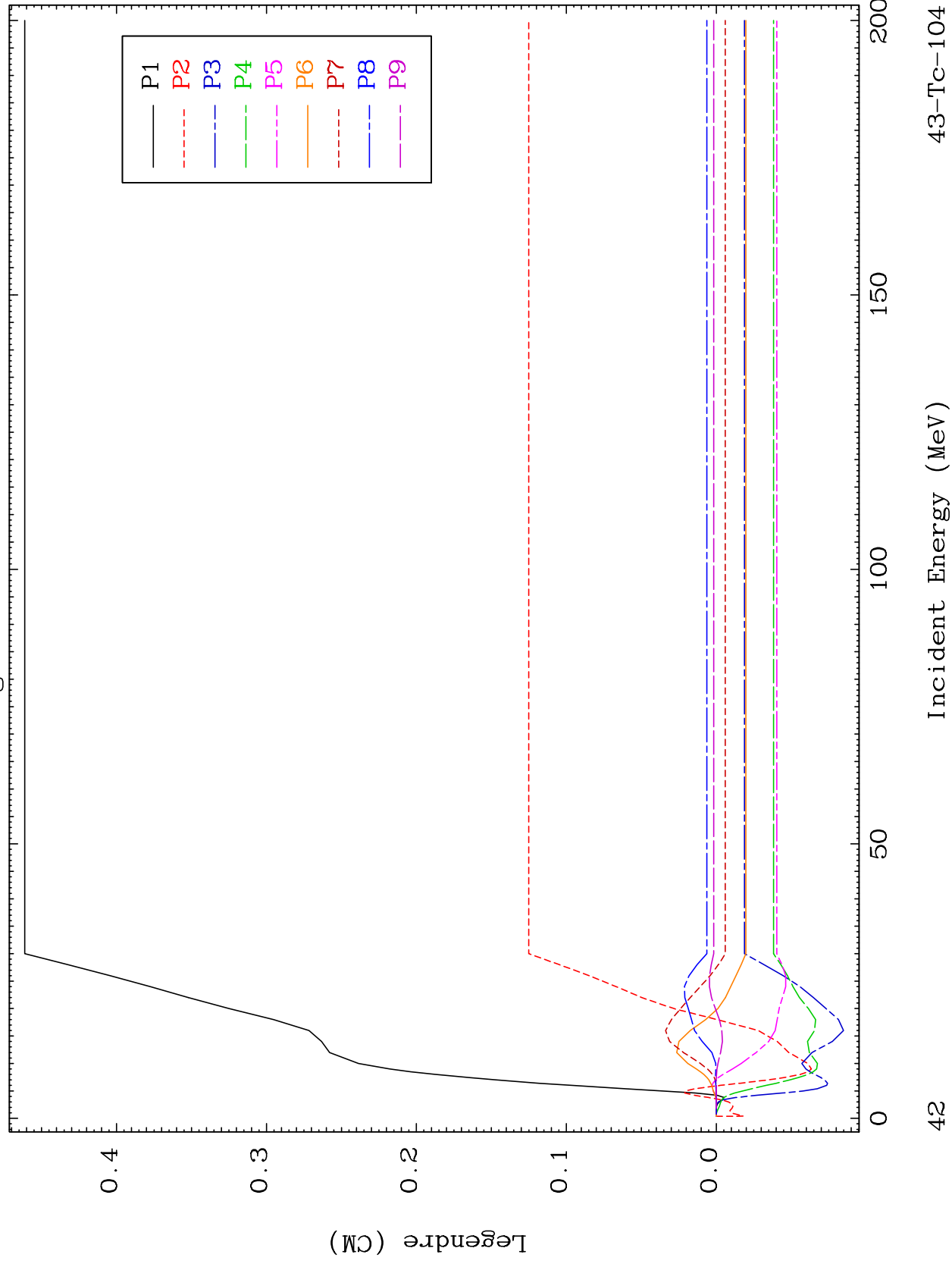


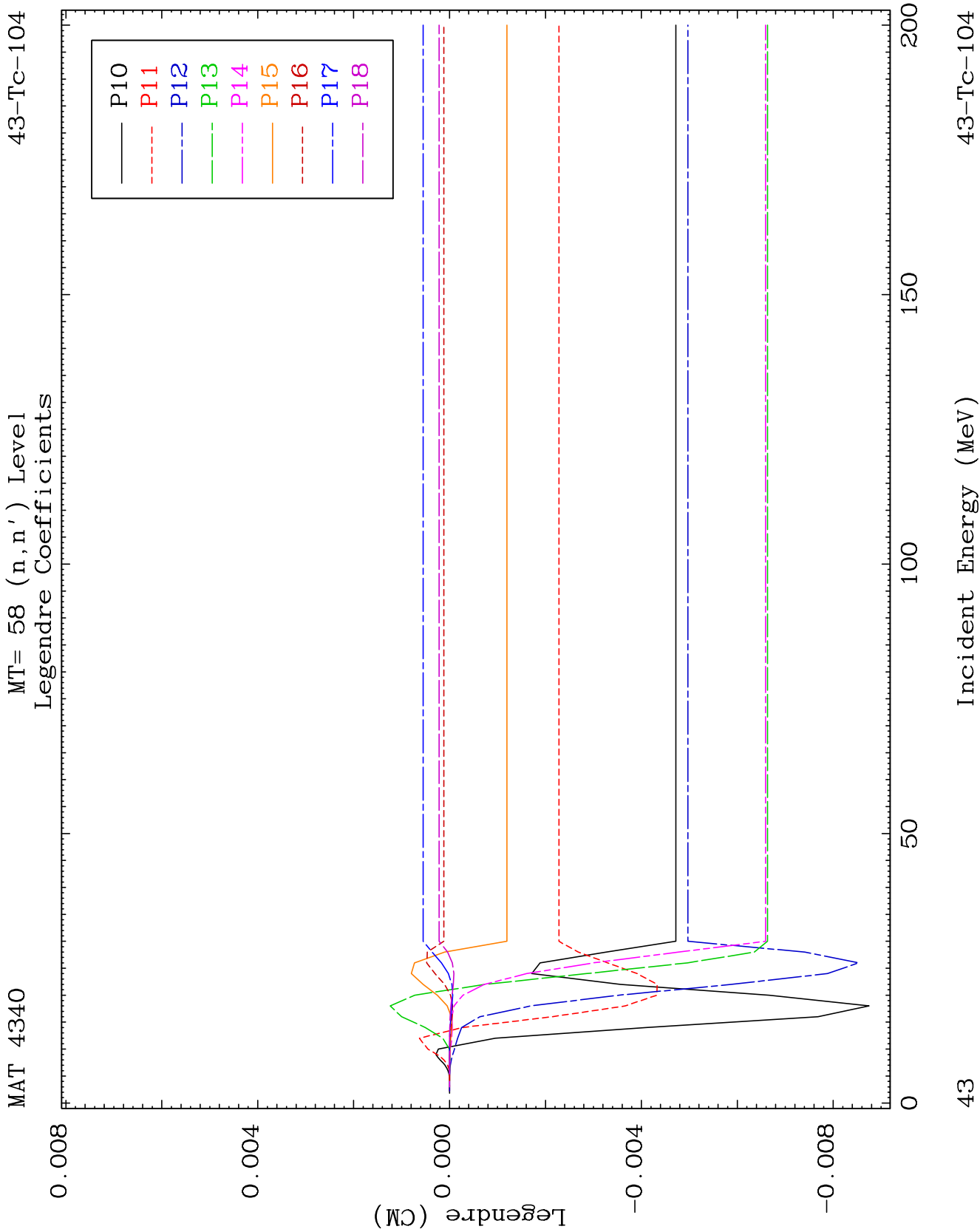


MAT 4340

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

43-Tc-104

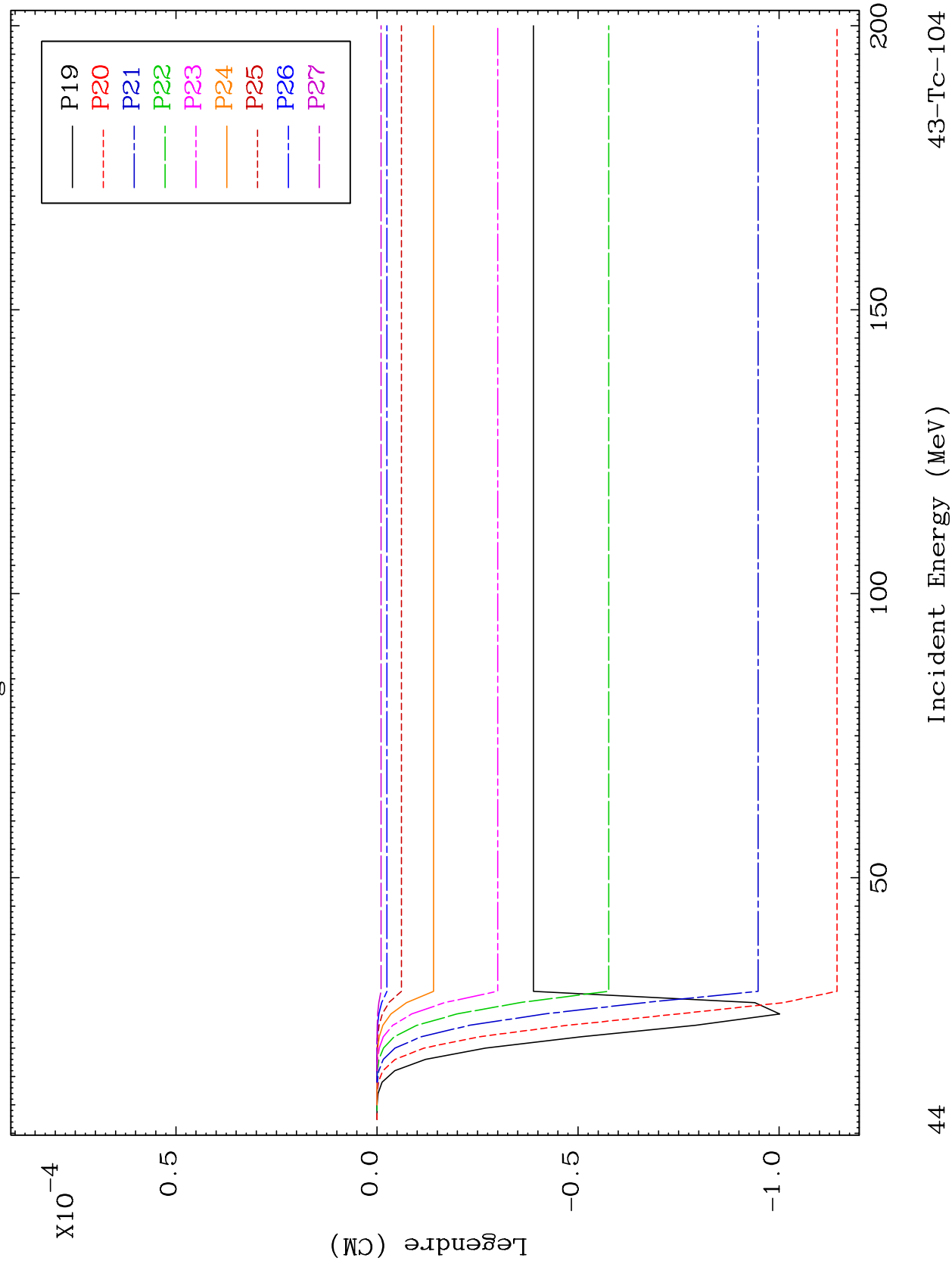


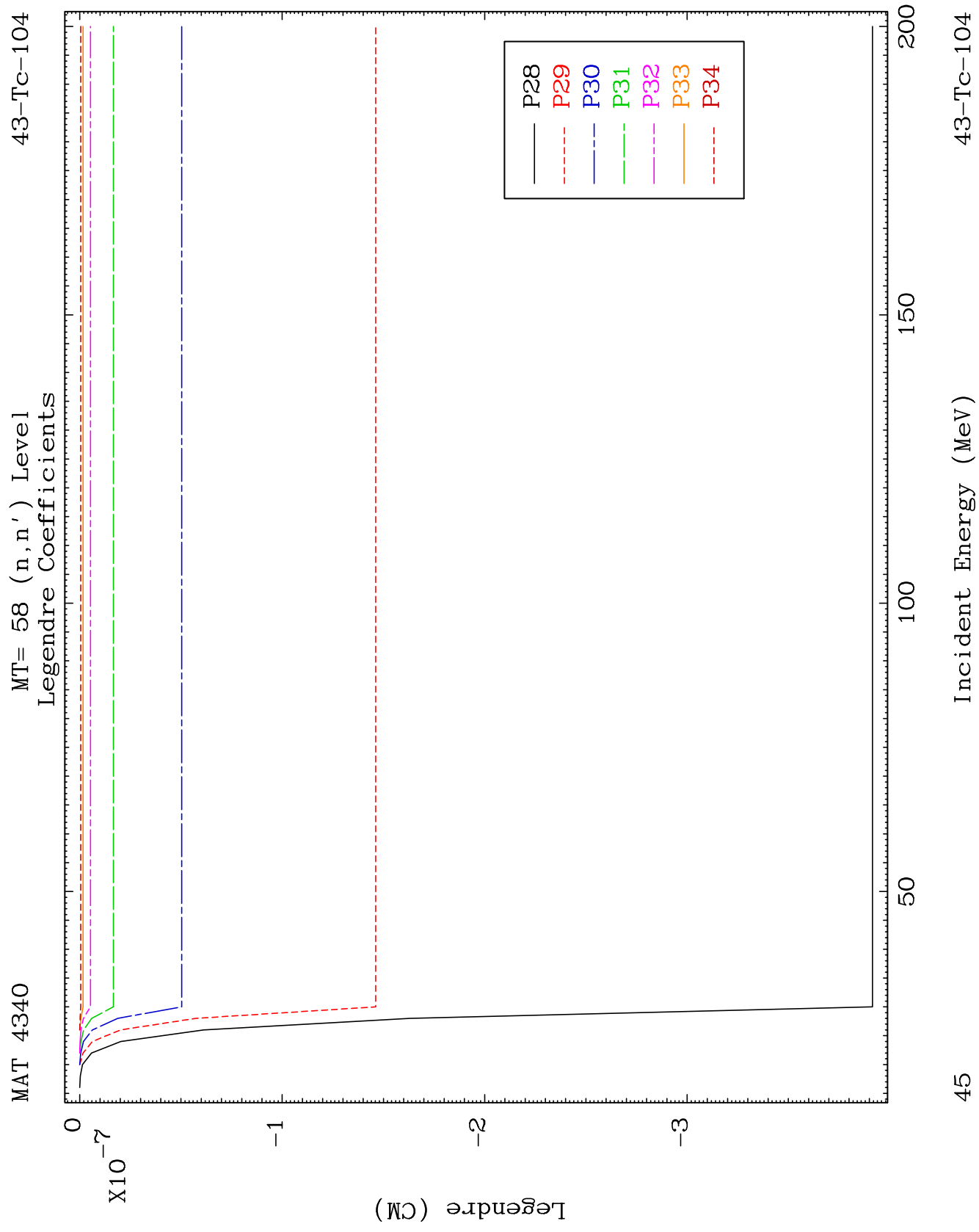


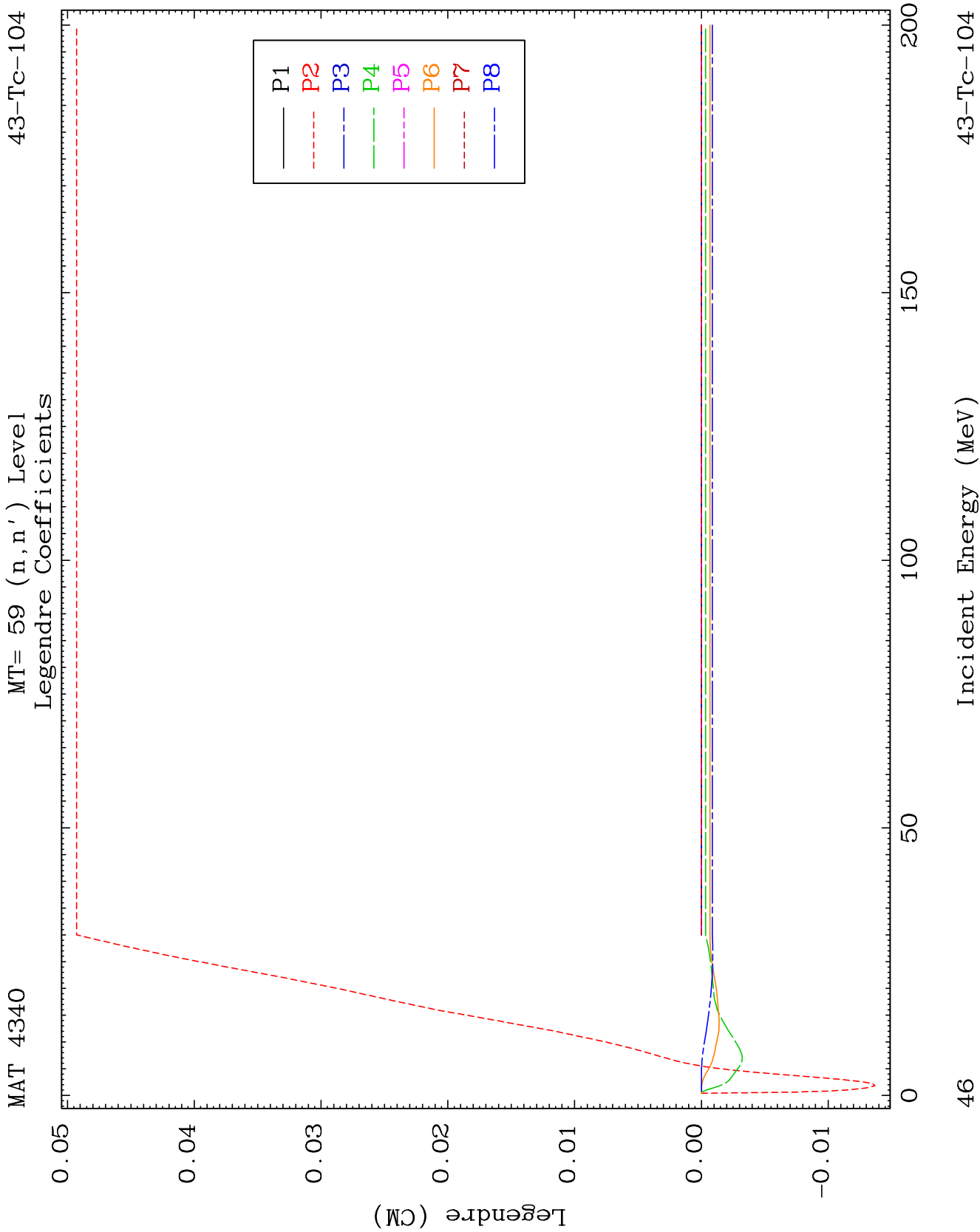
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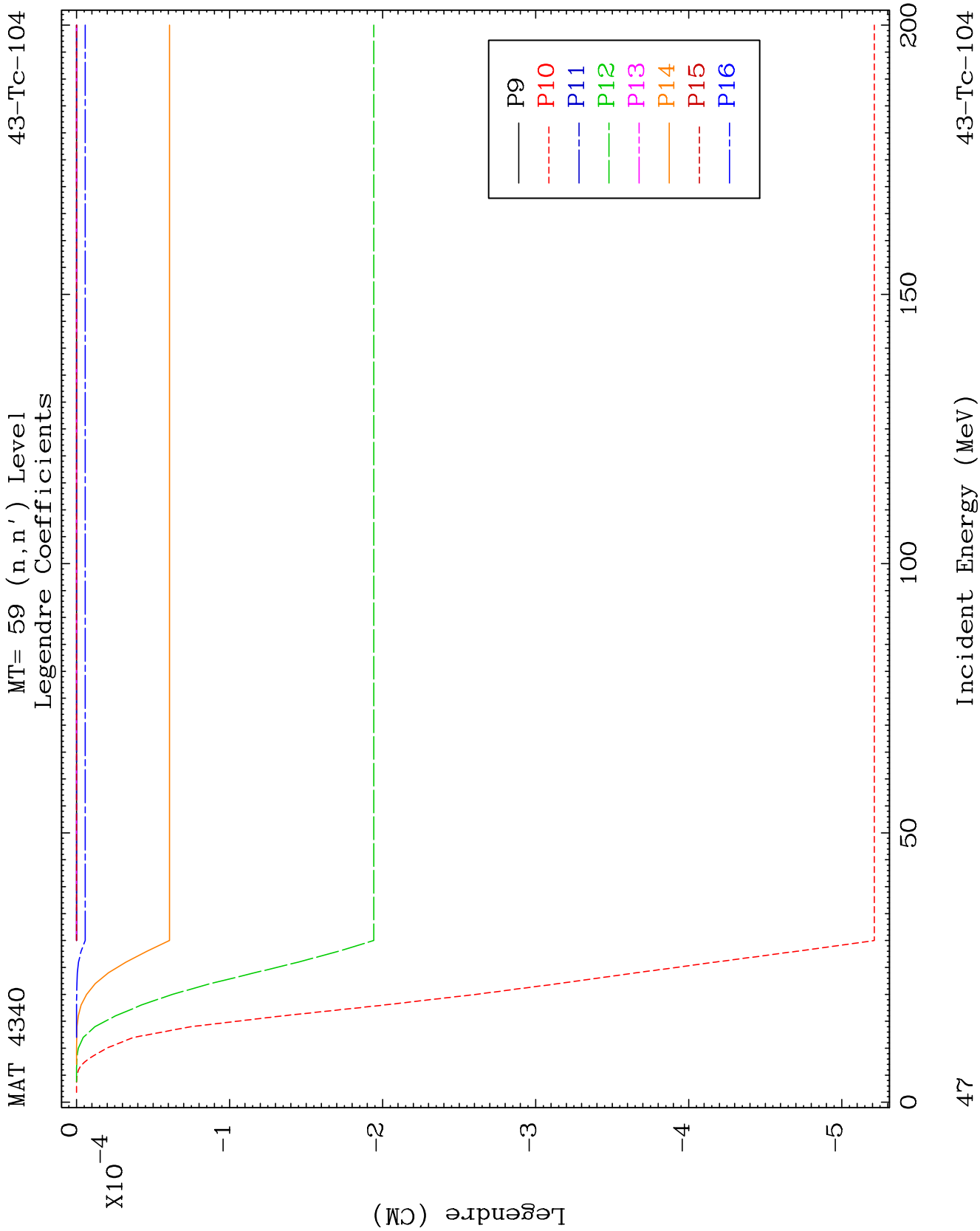
MT= 58 (n, n') Level
Legendre Coefficients

43-Tc-104





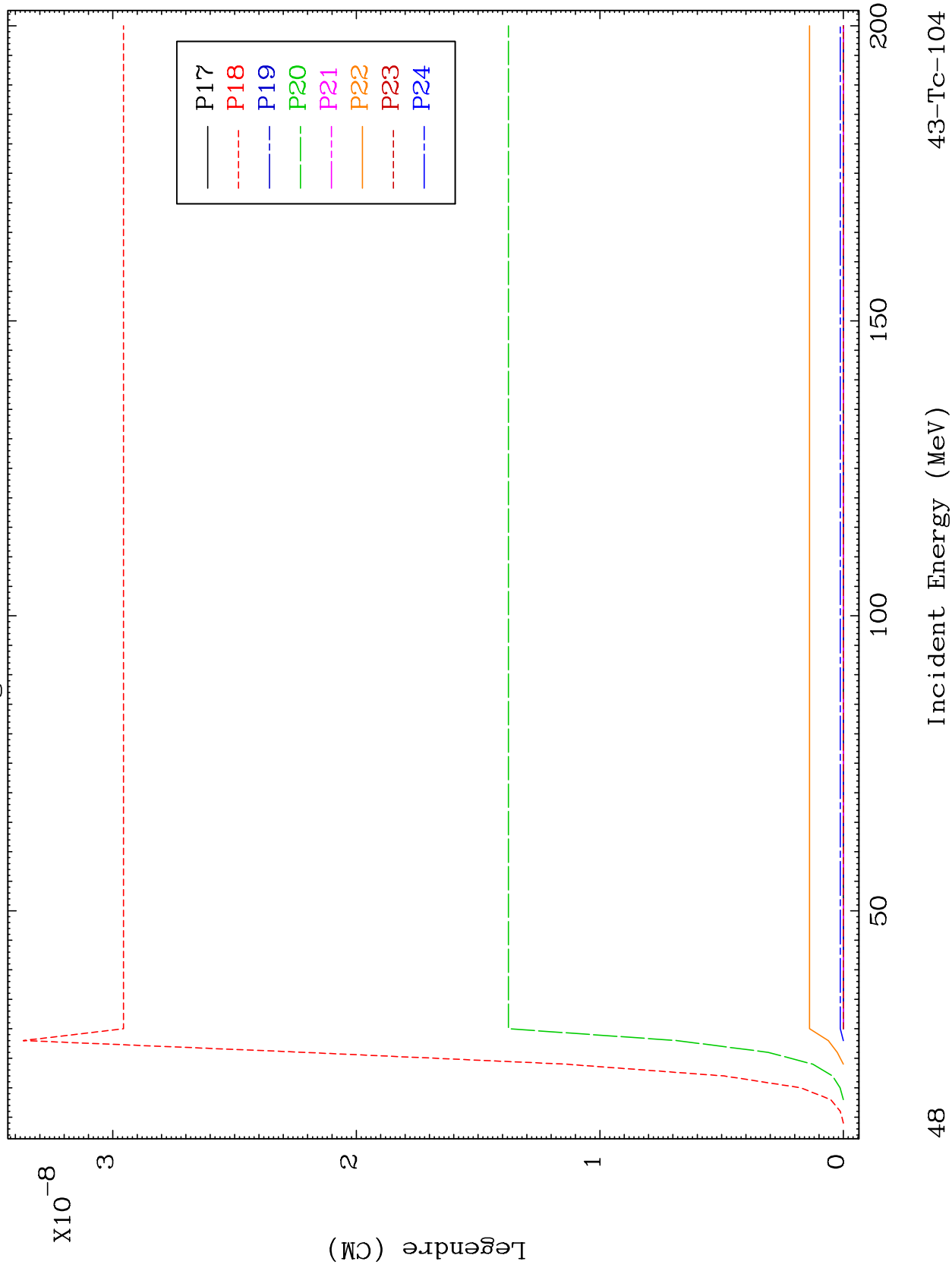


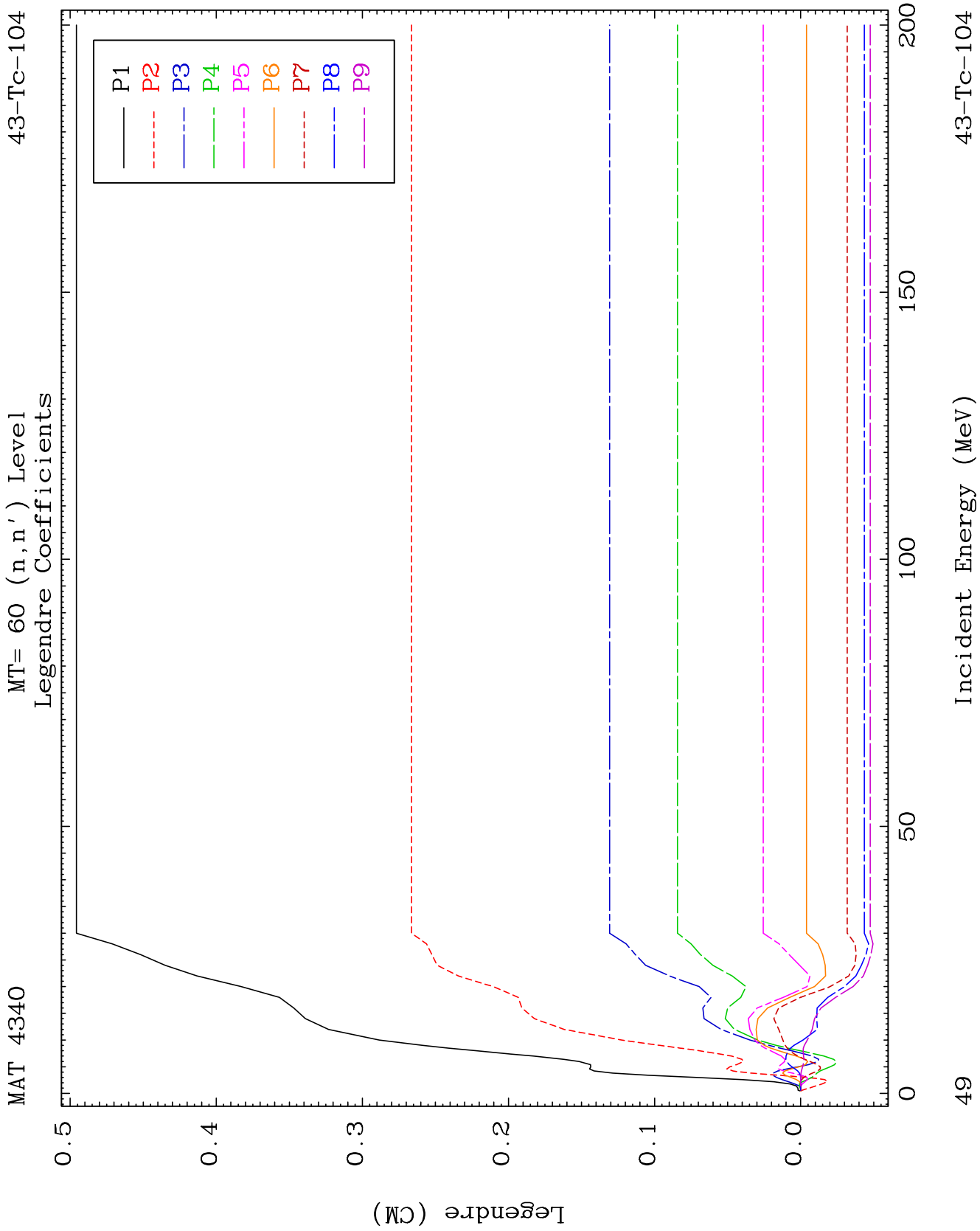


MAT 4340

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

43-Tc-104

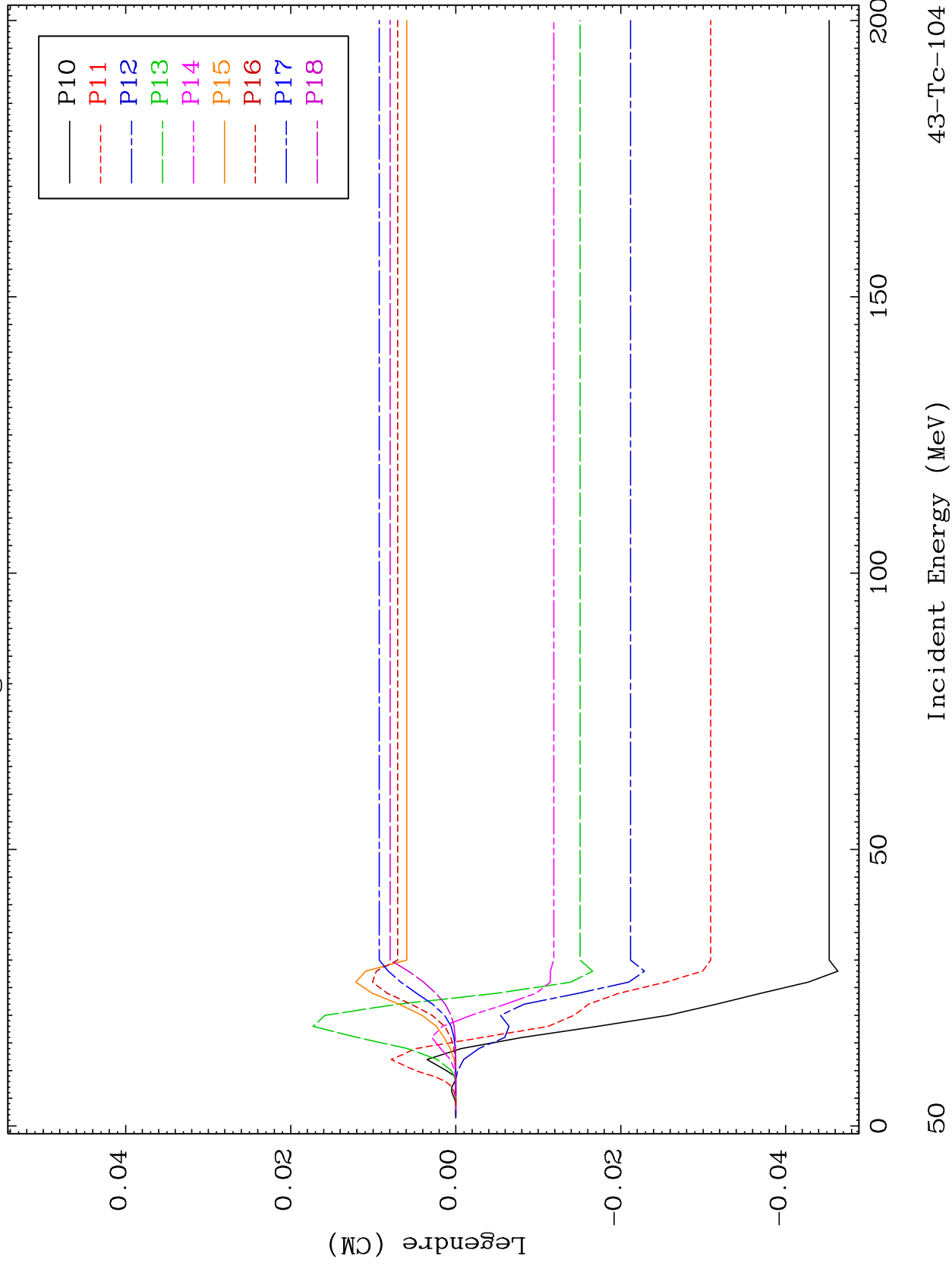


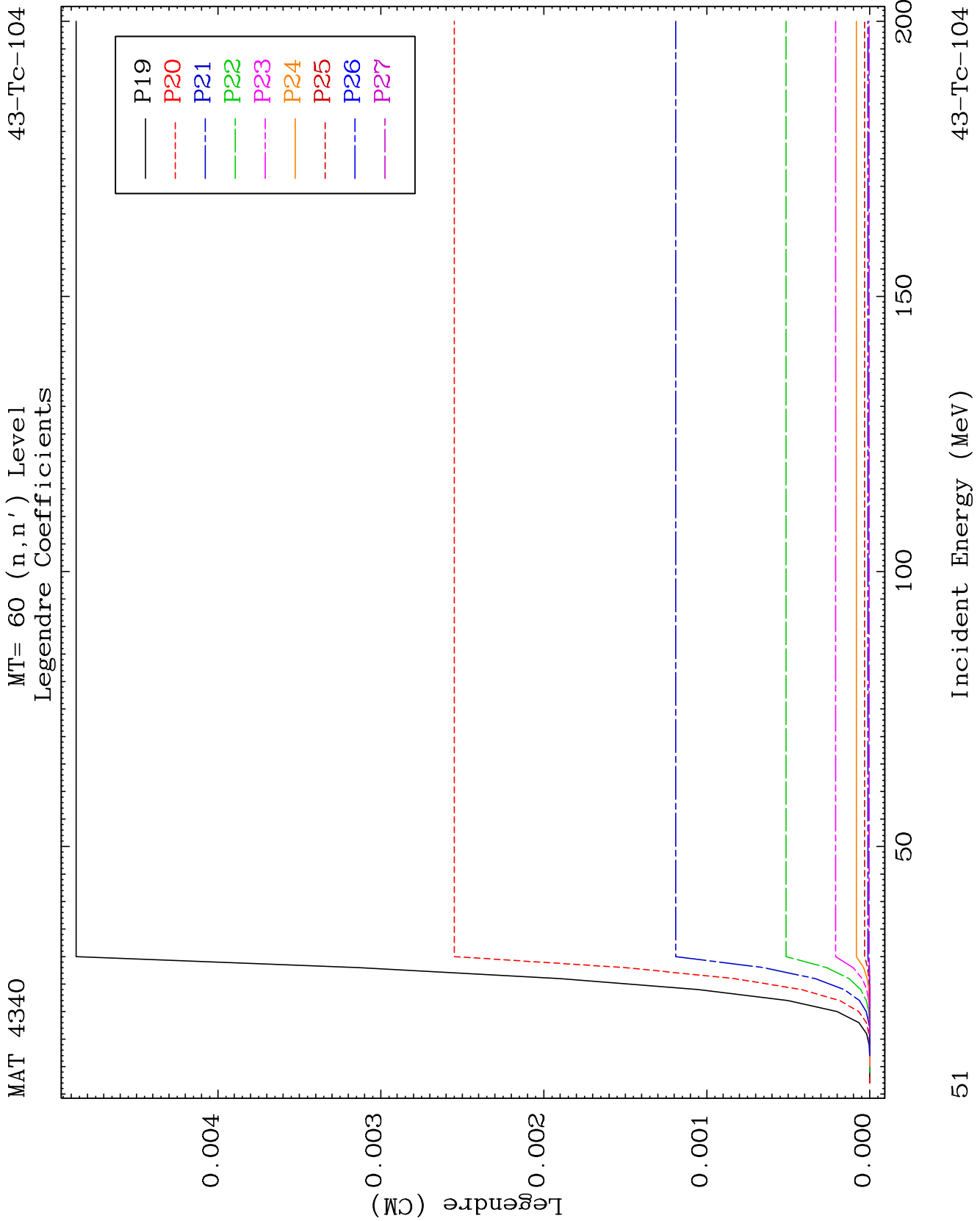


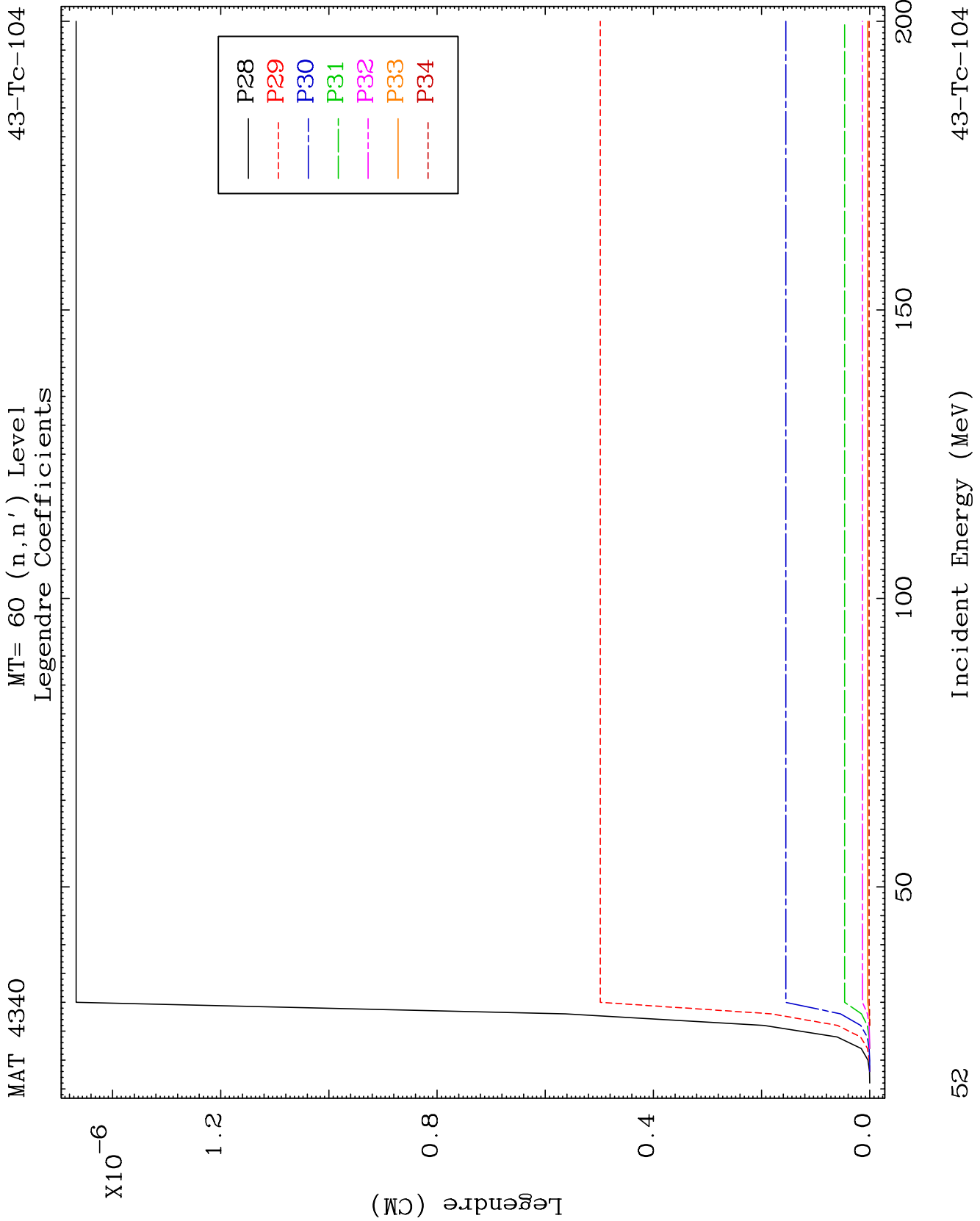
MAT 4340

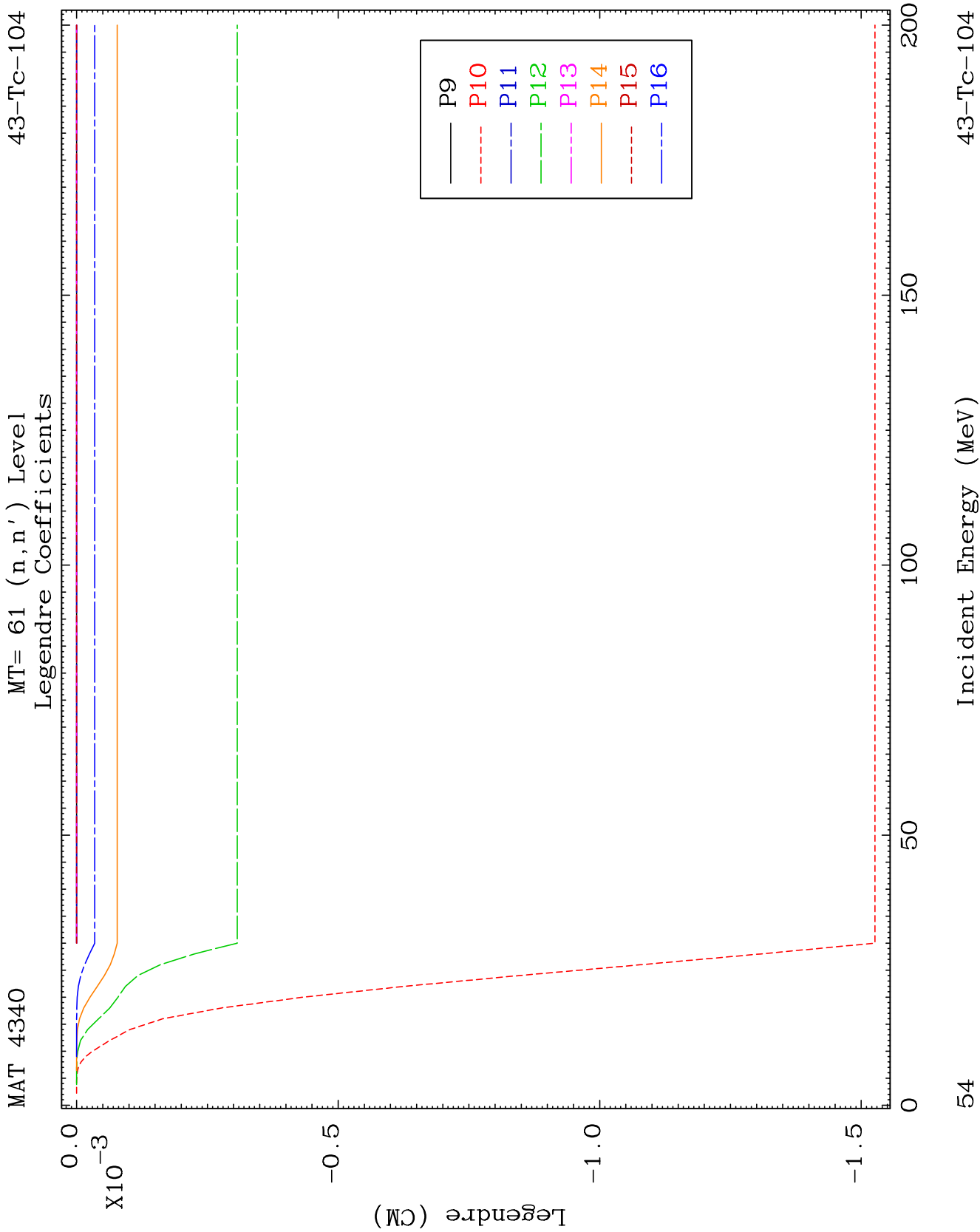
MT= 60 (n, n') Level
Legendre Coefficients

43-Tc-104







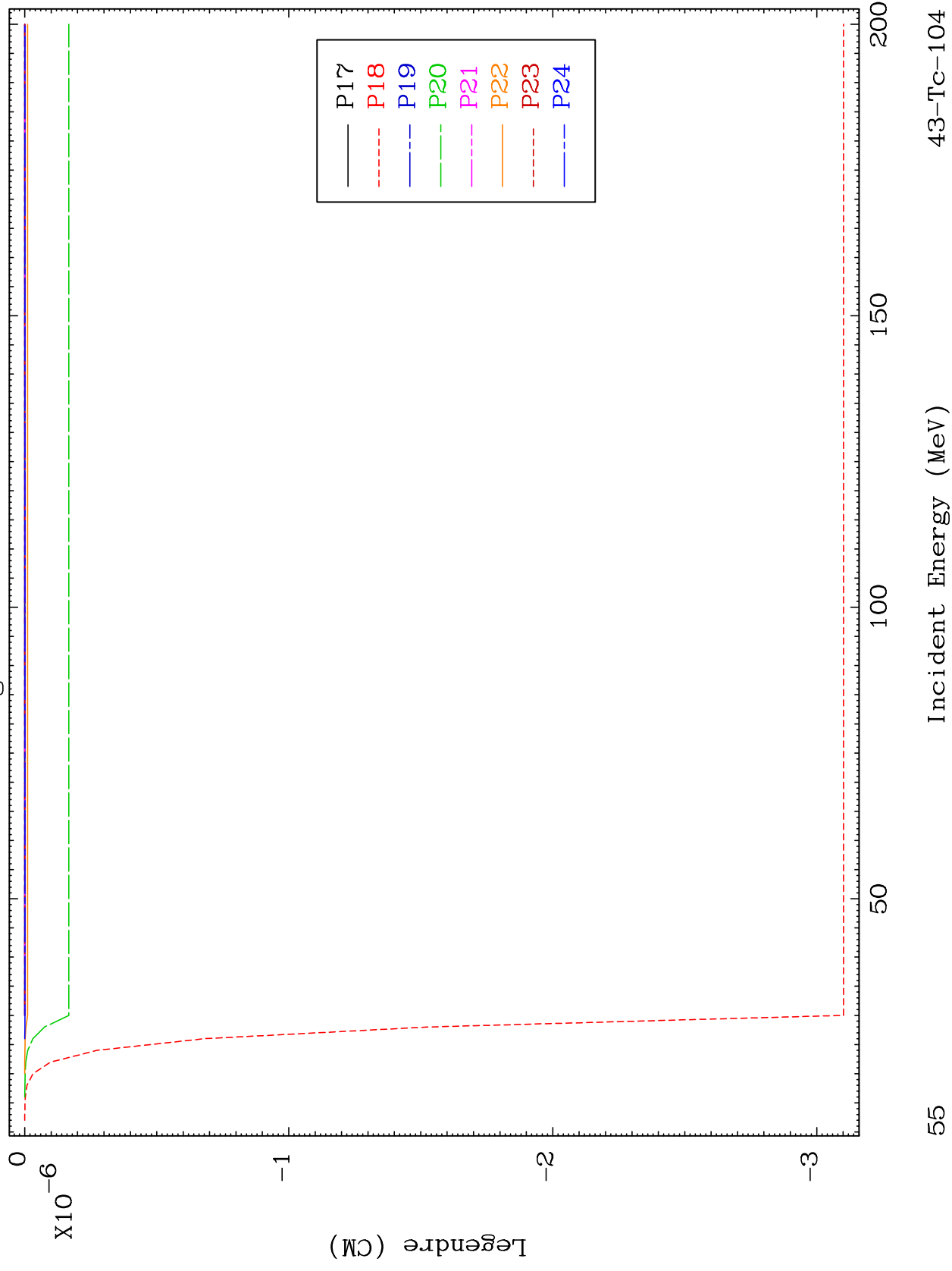


MAT 4340

MT= 61 (n, n') Level

43-Tc-104

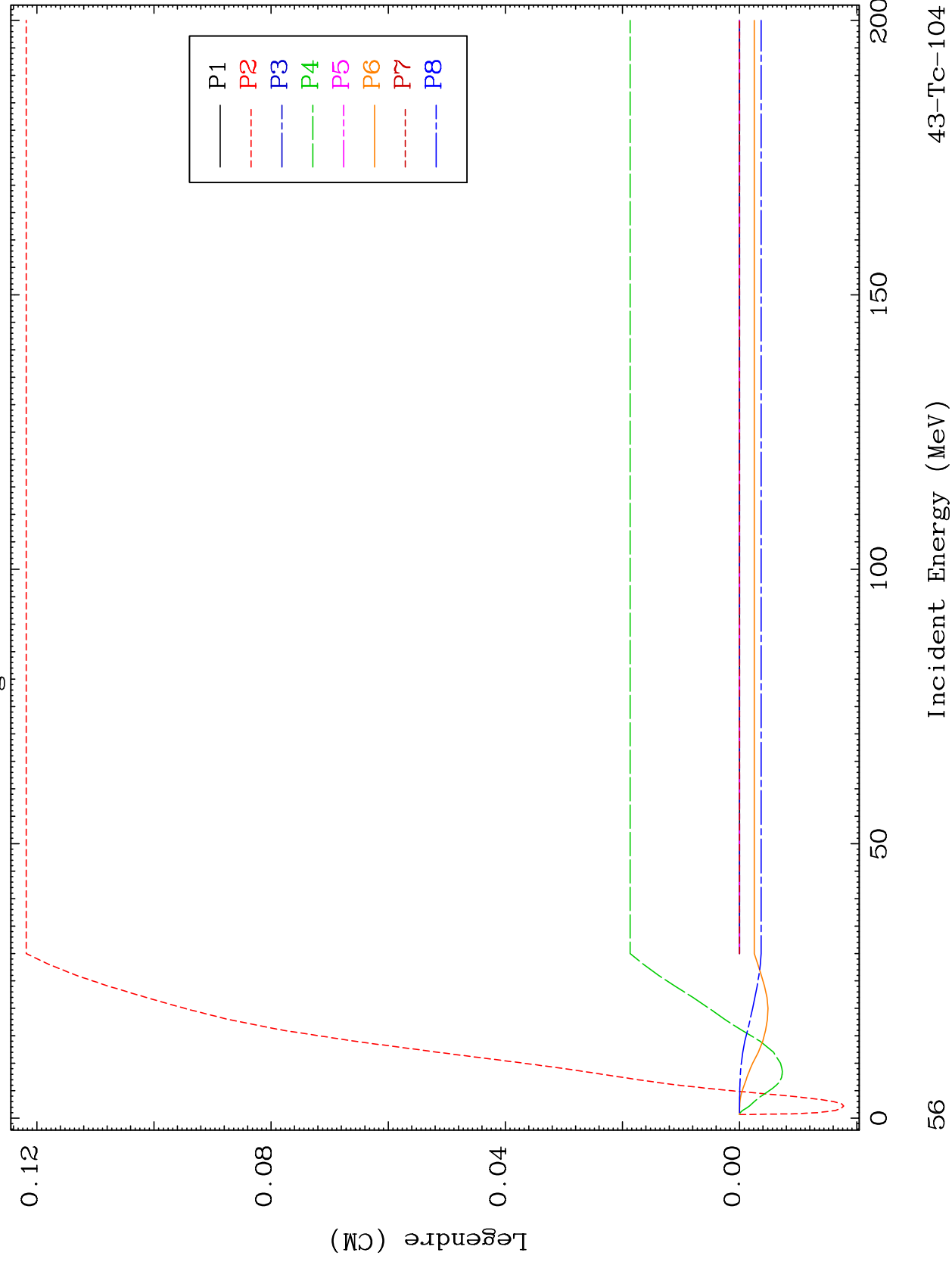
Legendre Coefficients

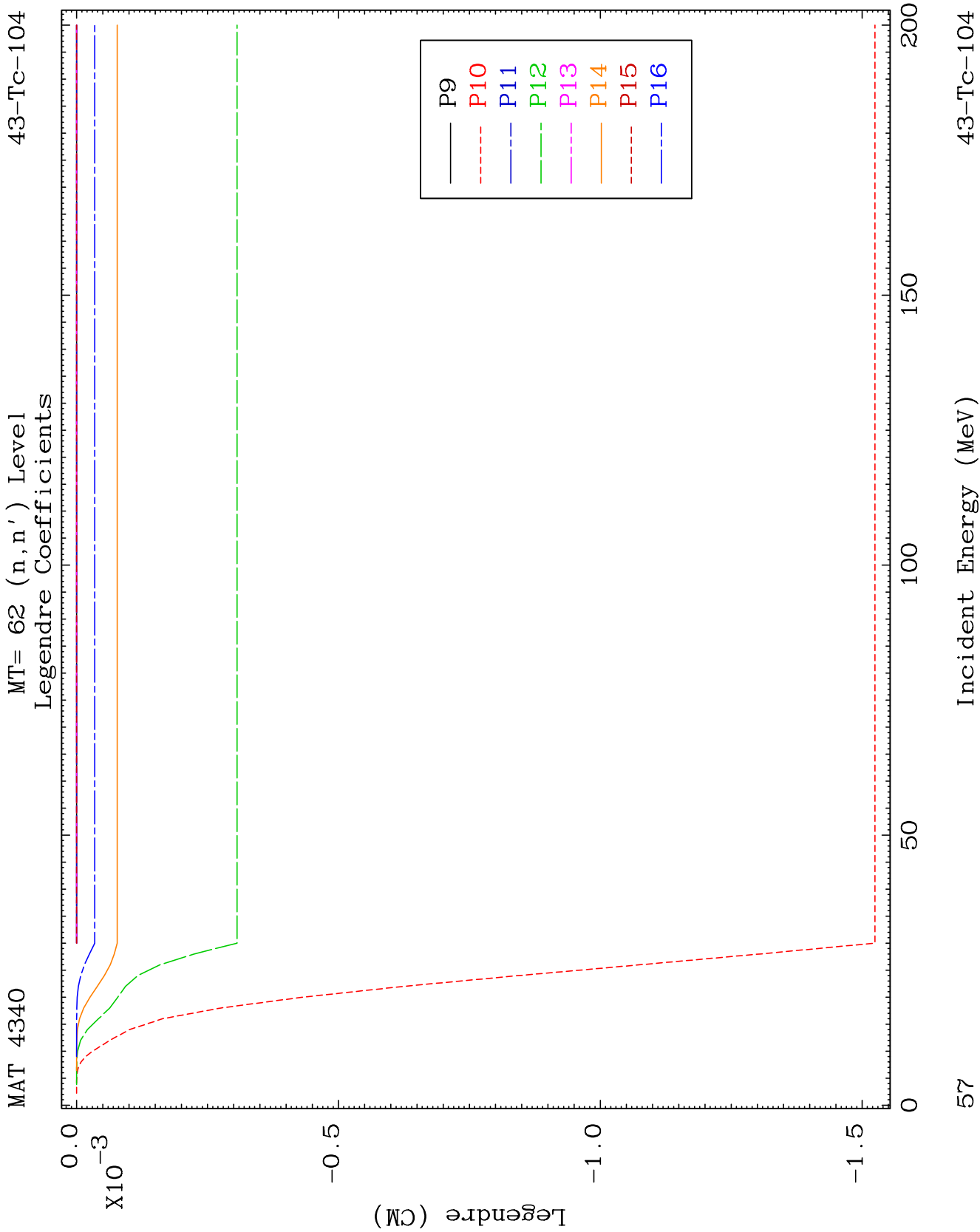


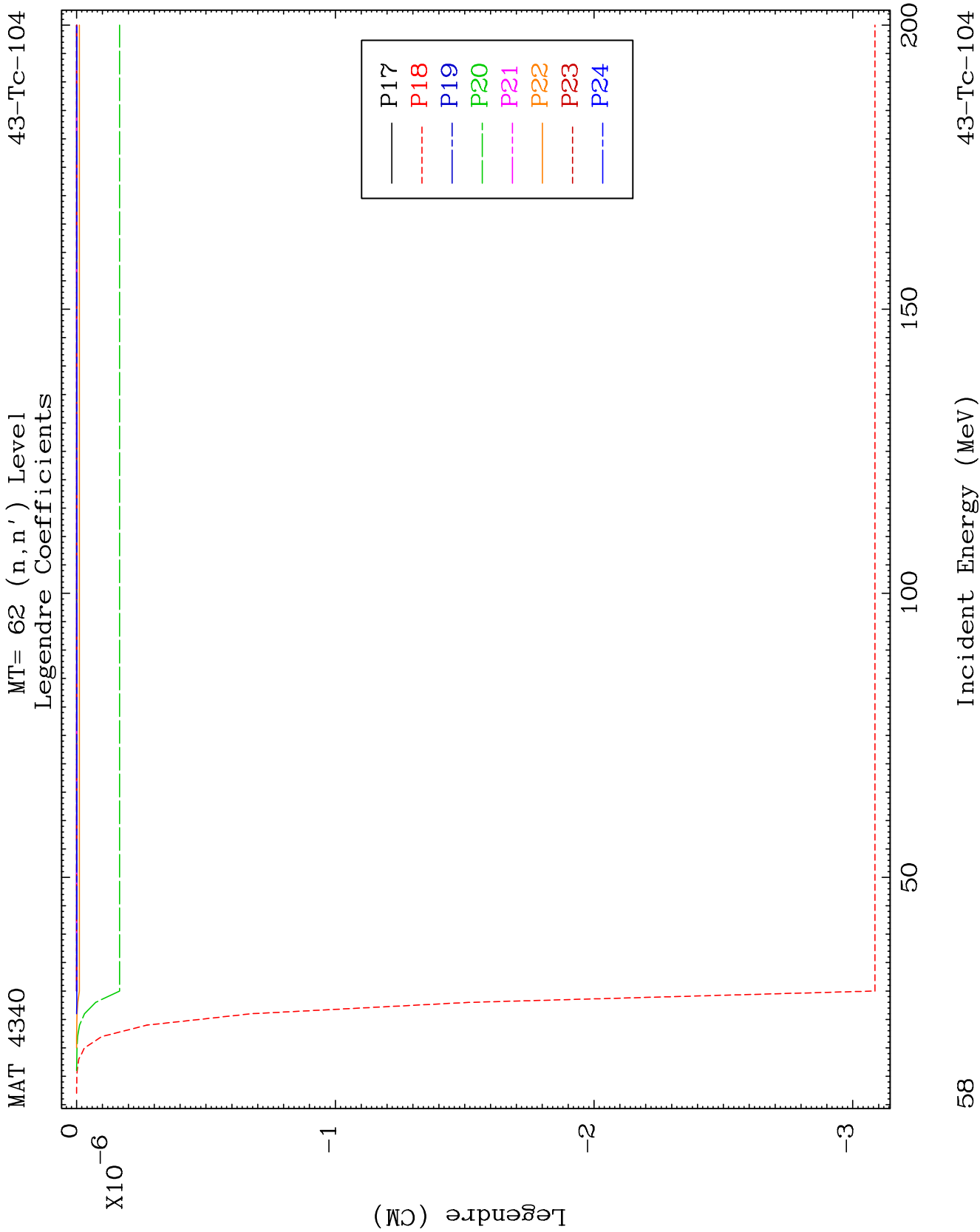
MAT 4340

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

43-Tc-104



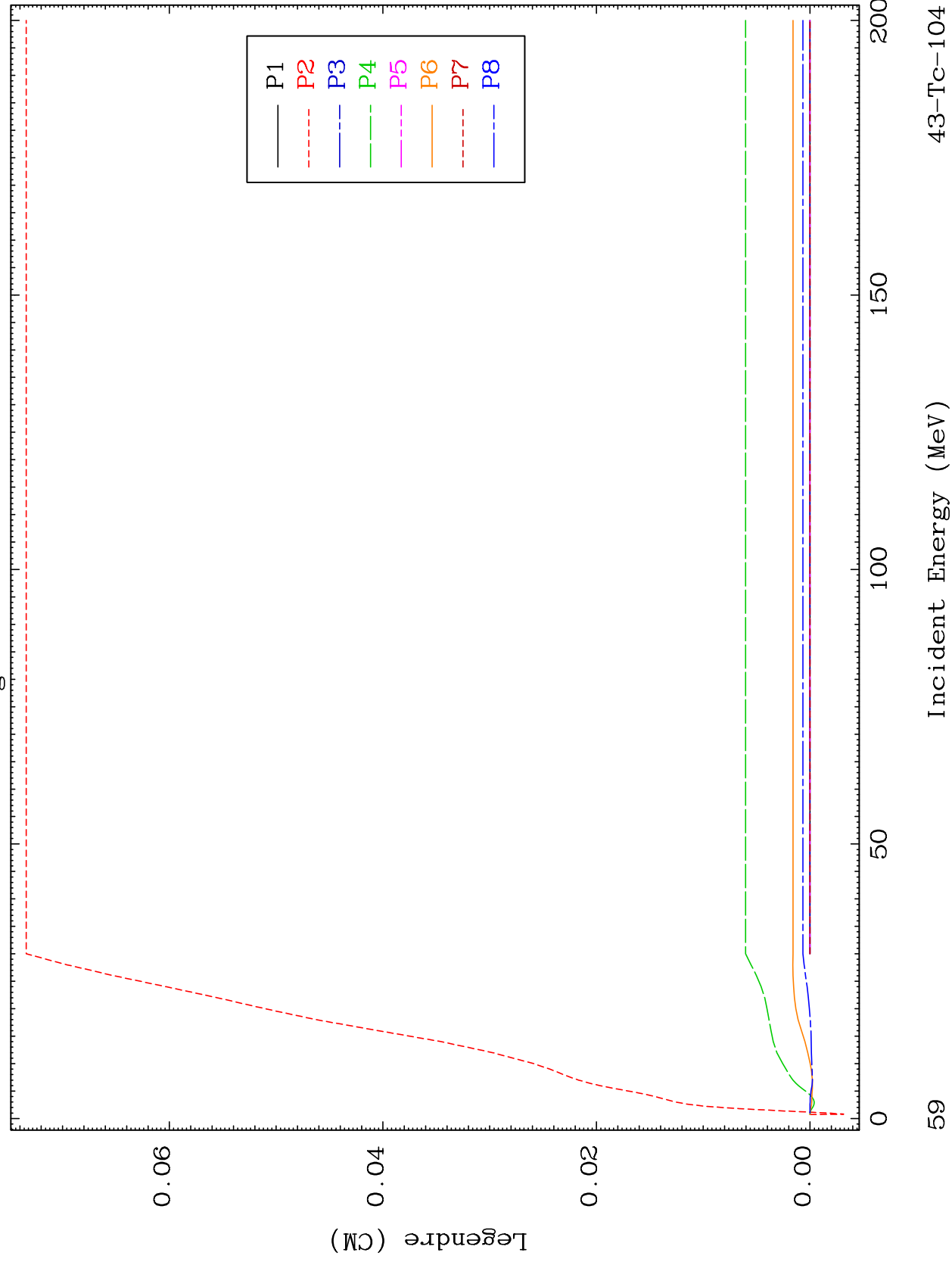


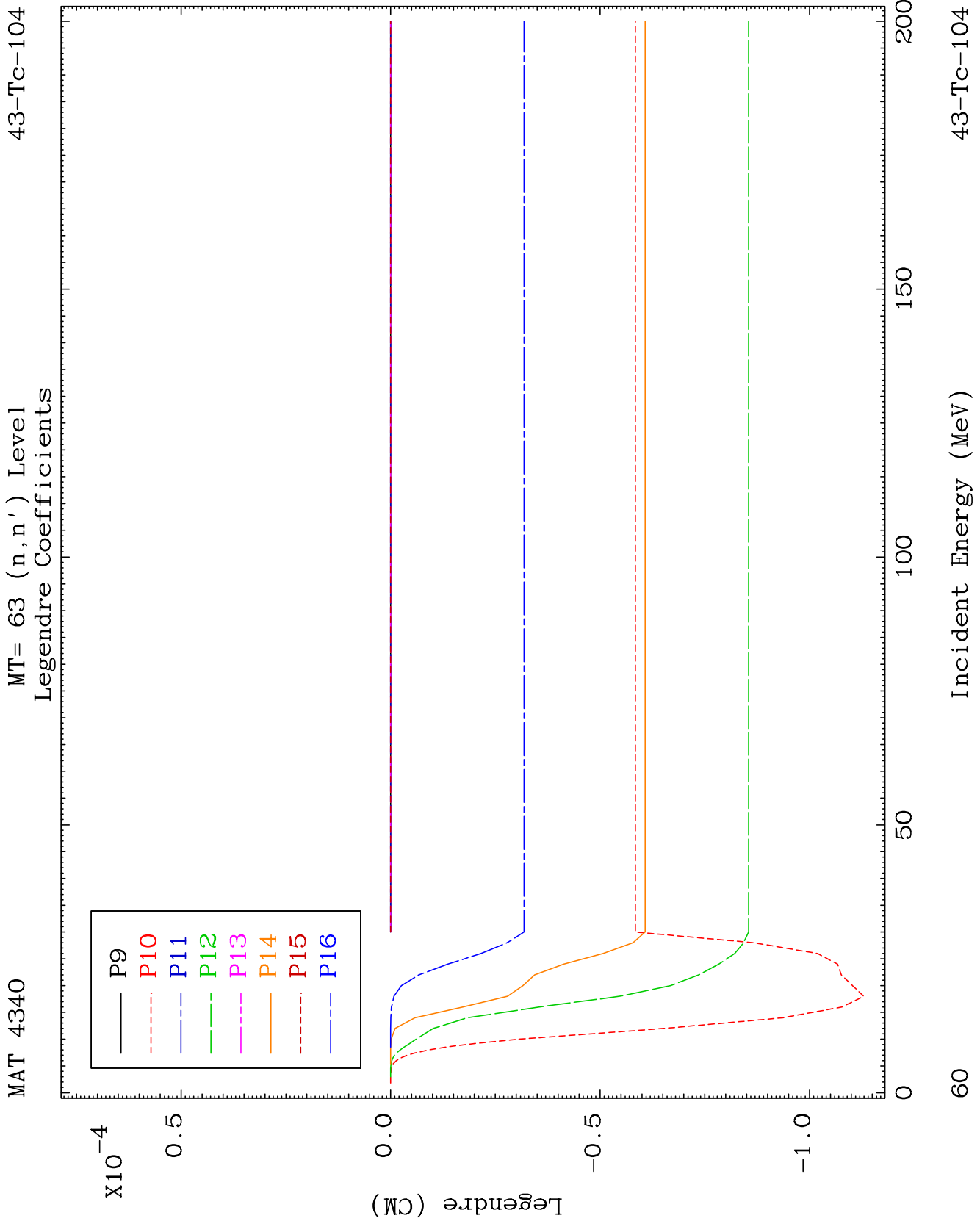


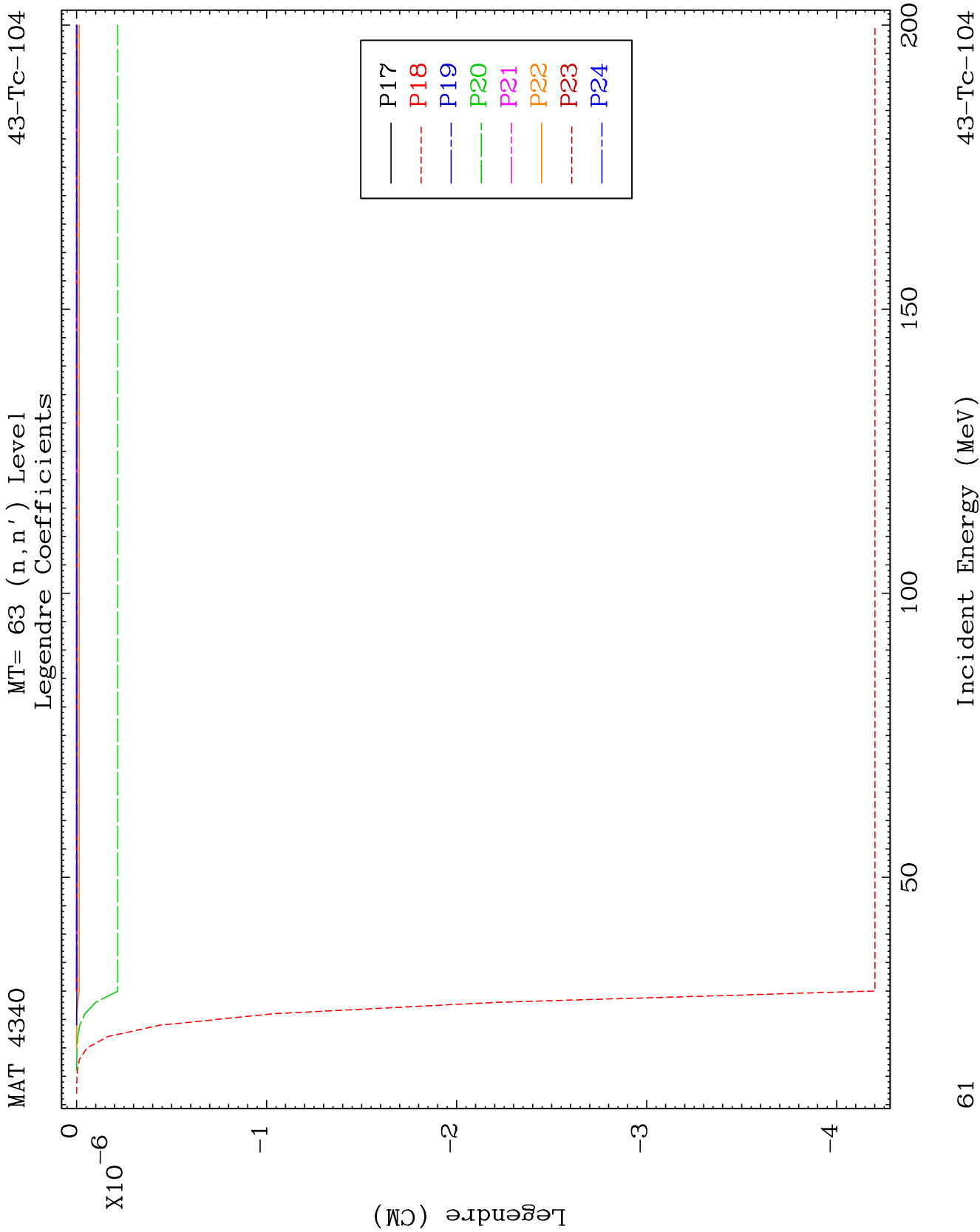
MAT 4340

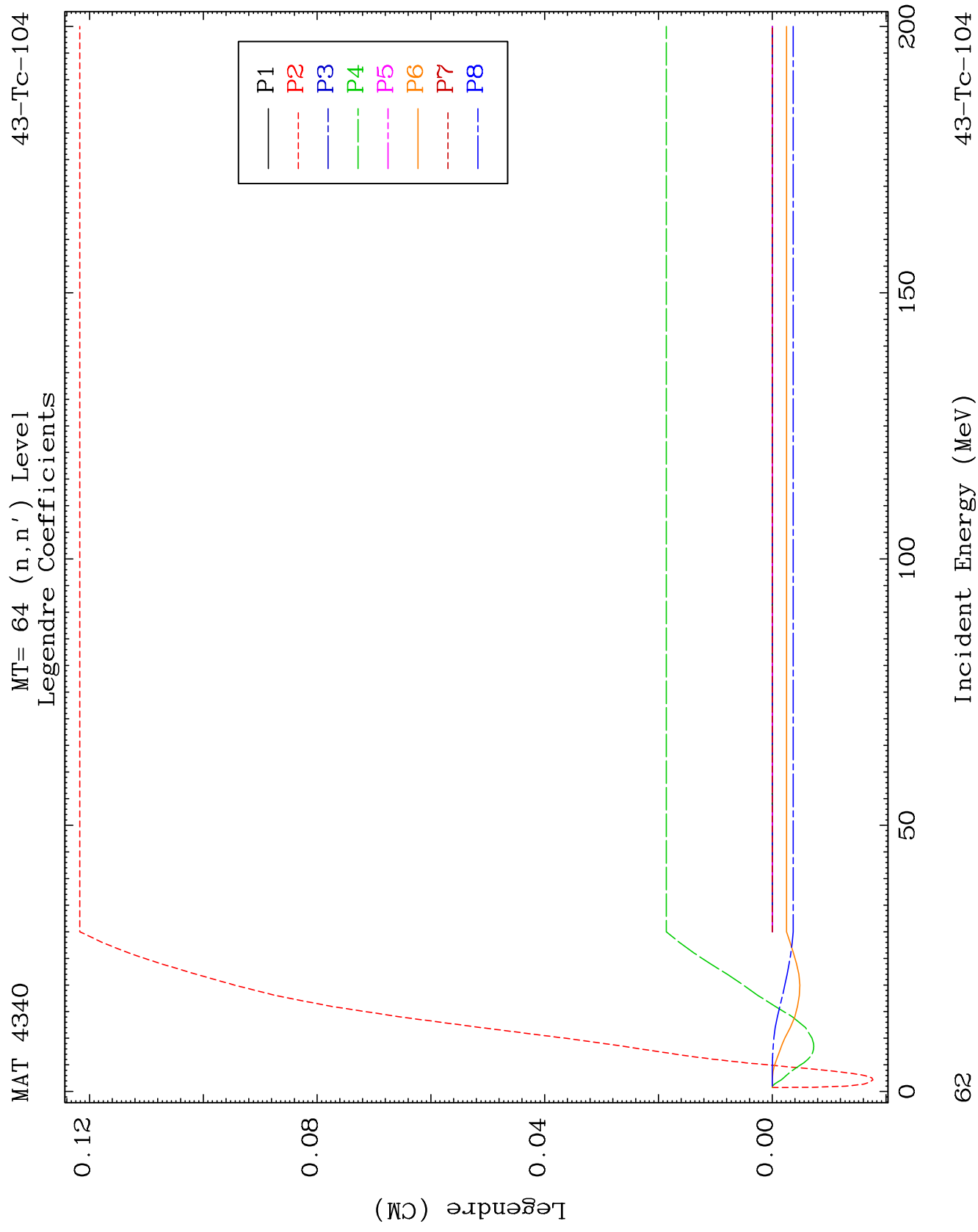
MT= 63 (n, n') Level
Legendre Coefficients

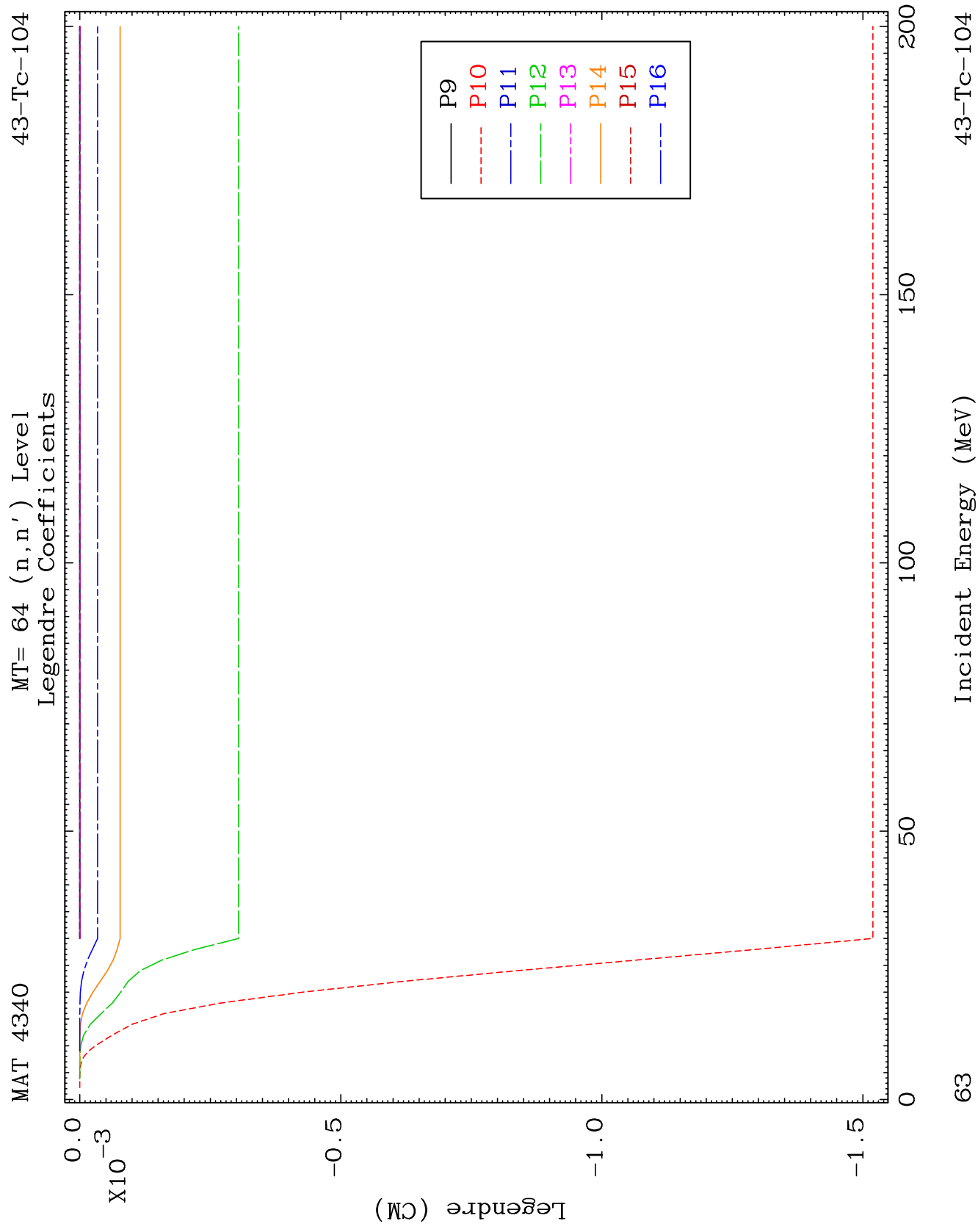
43-Tc-104

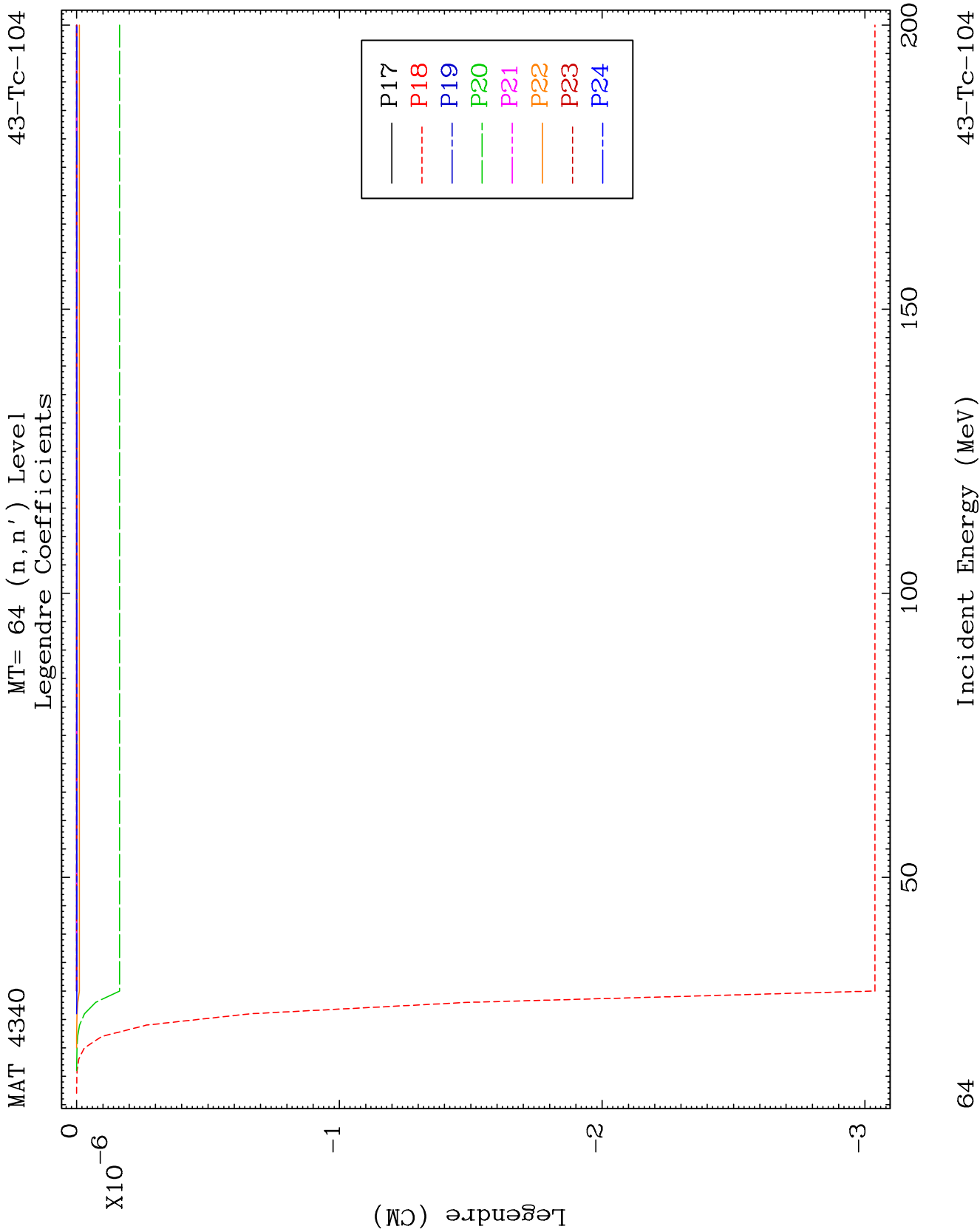


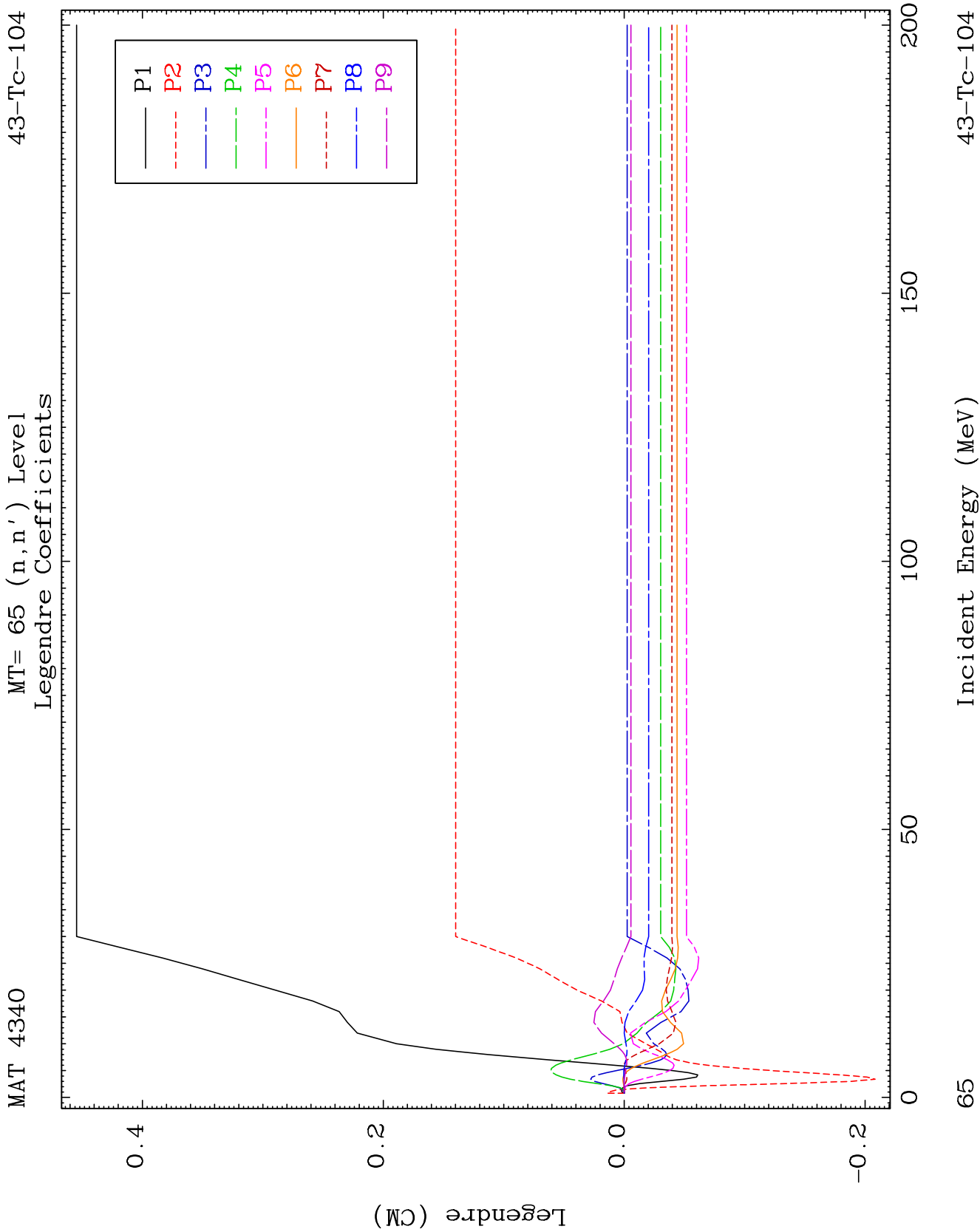








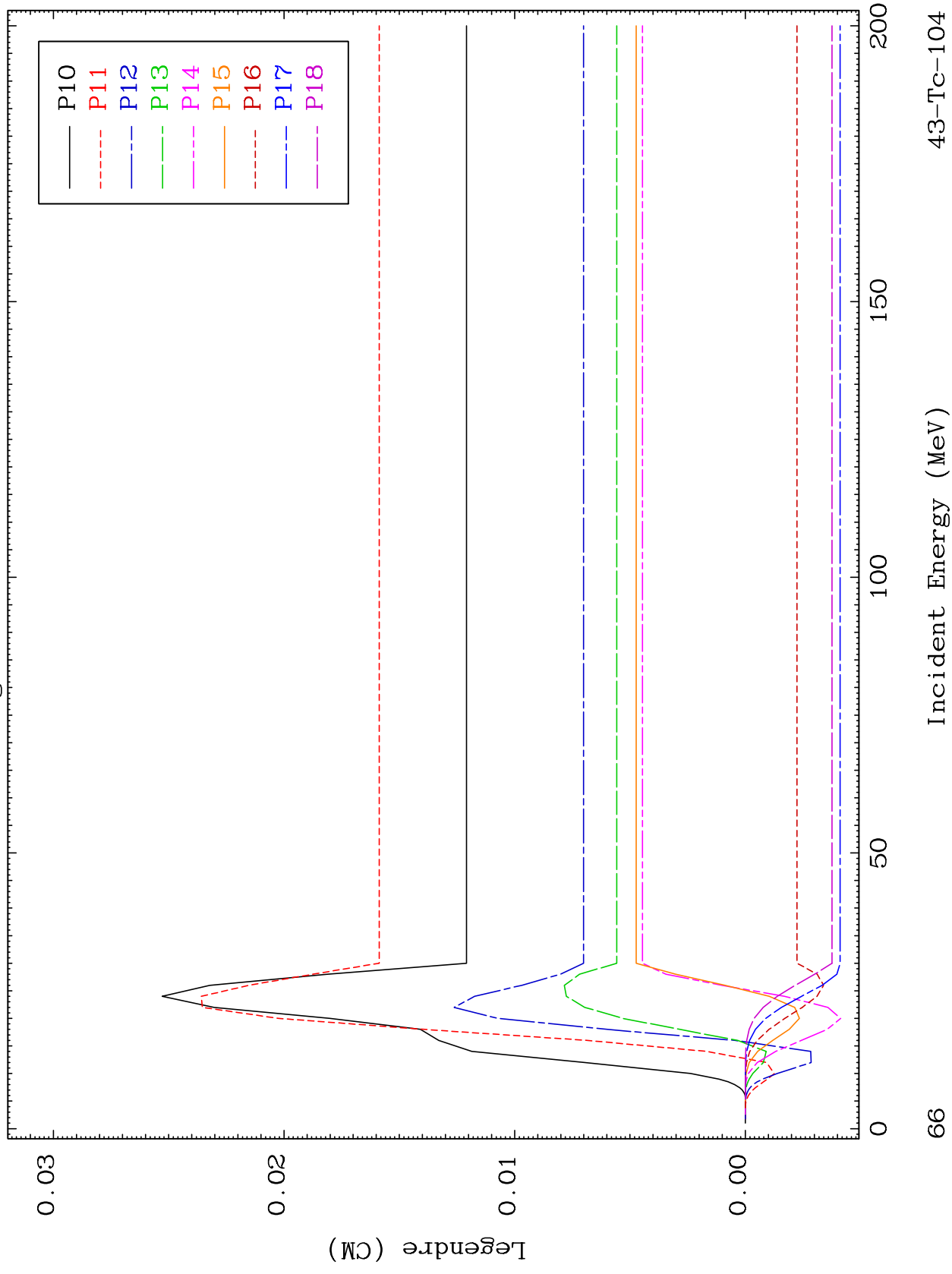


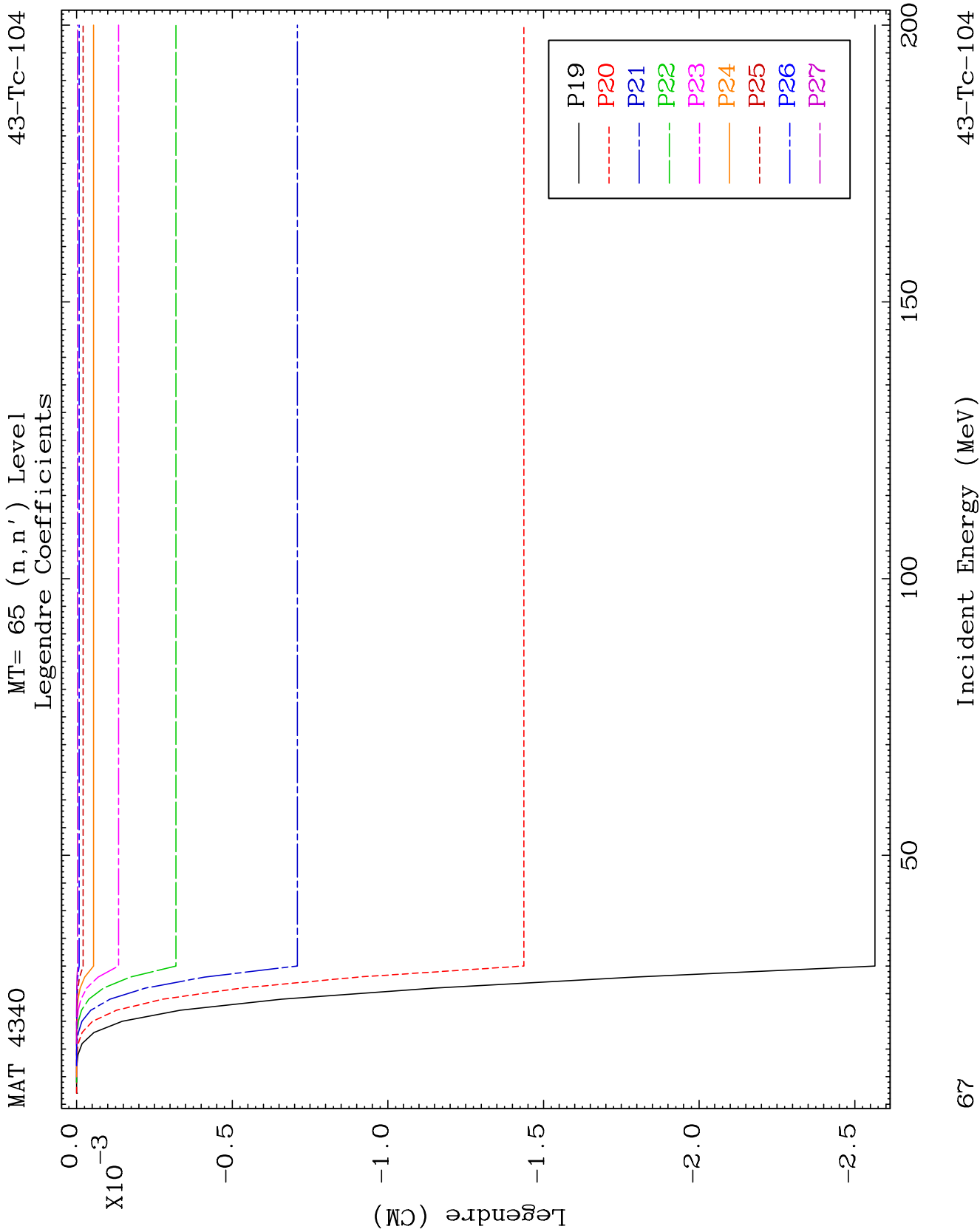


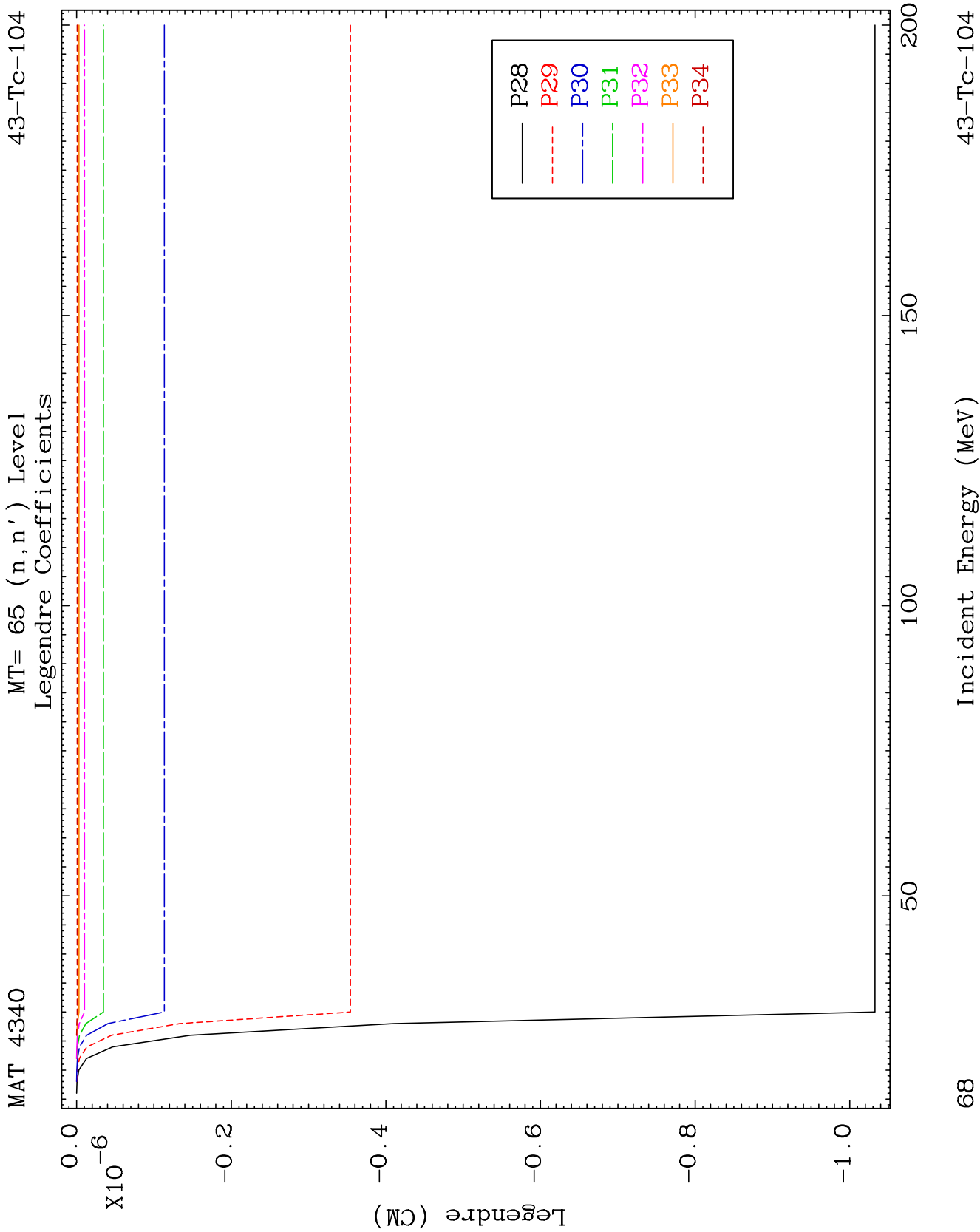
MAT 4340

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

43-Tc-104



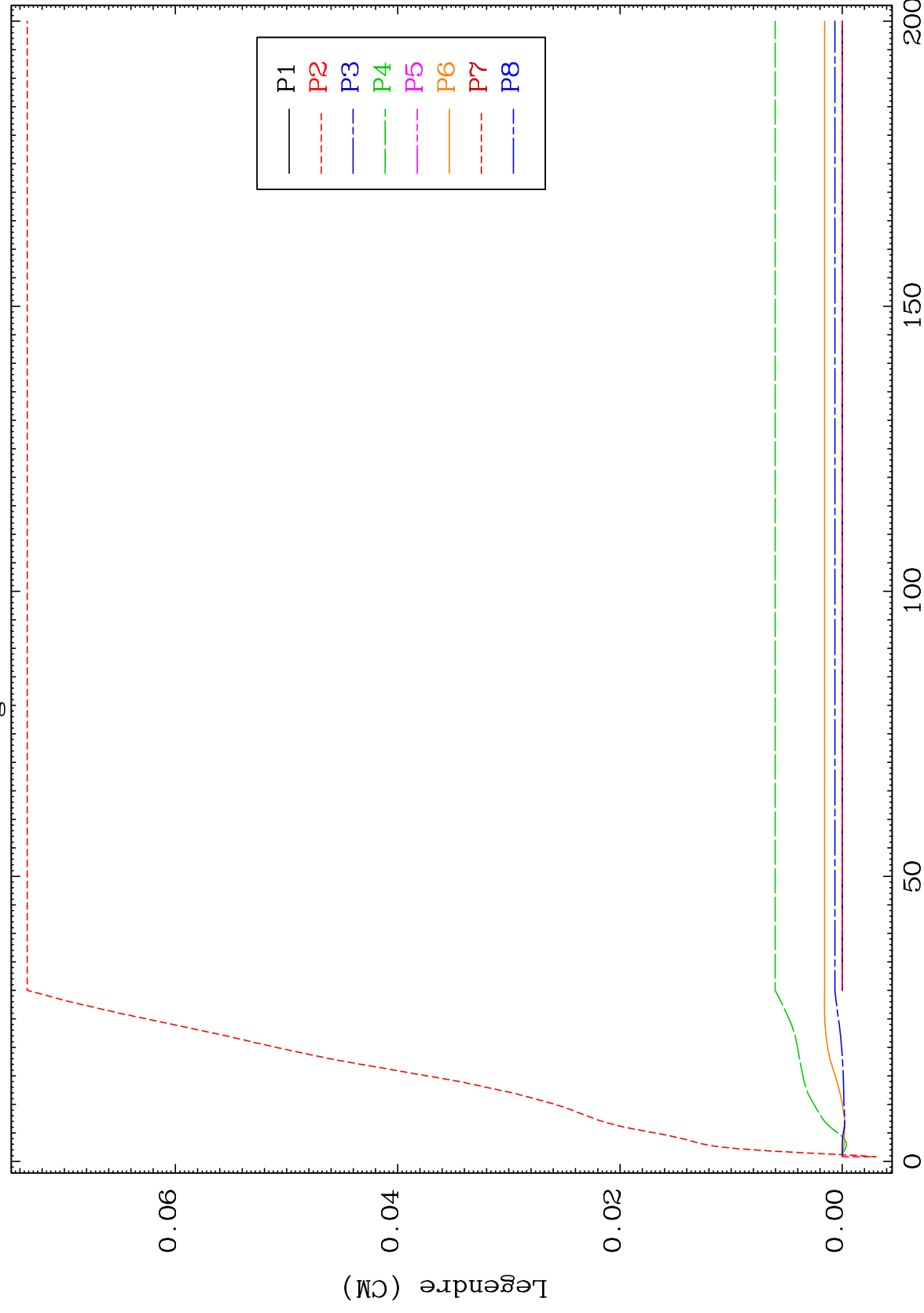




MAT 4340

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

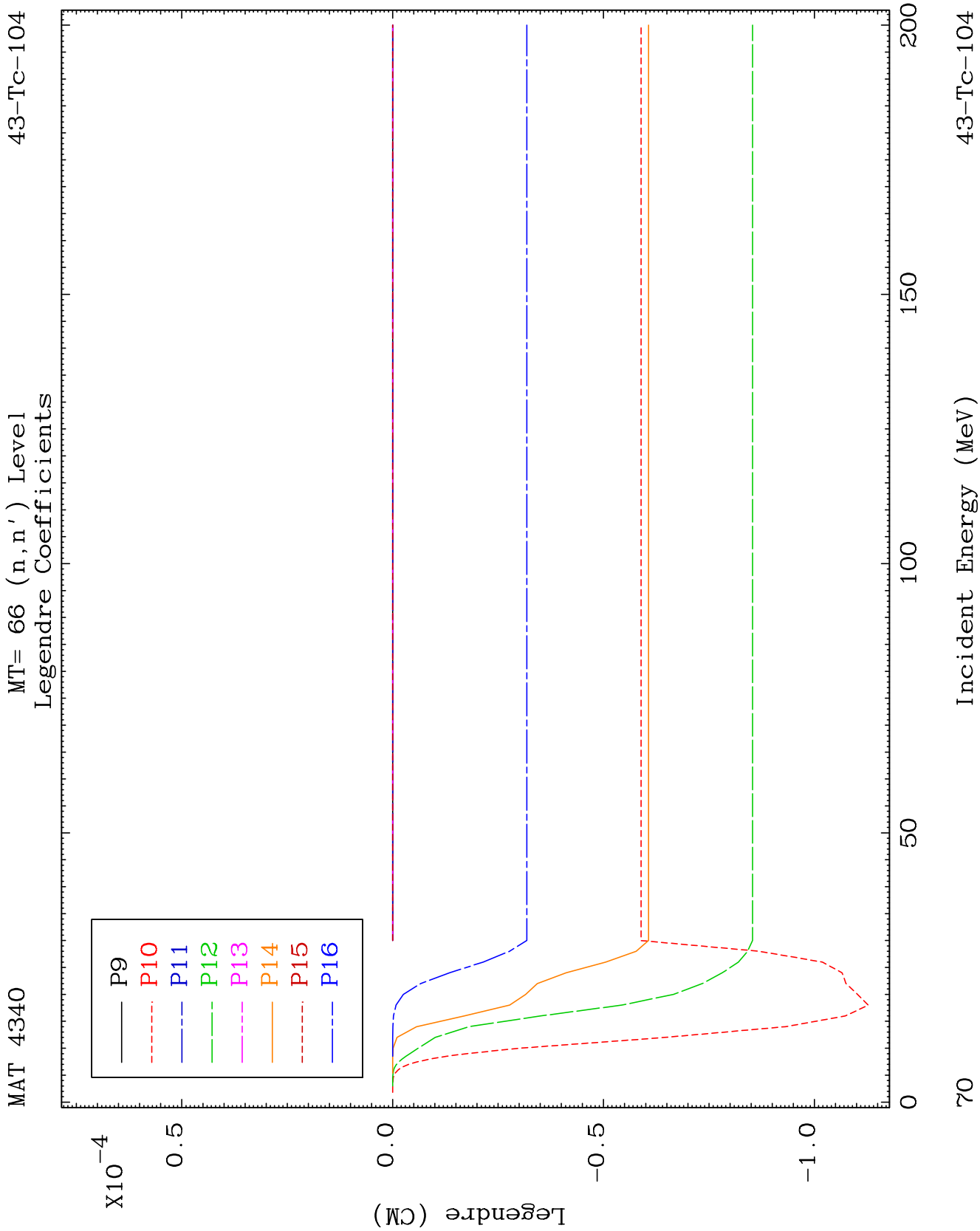
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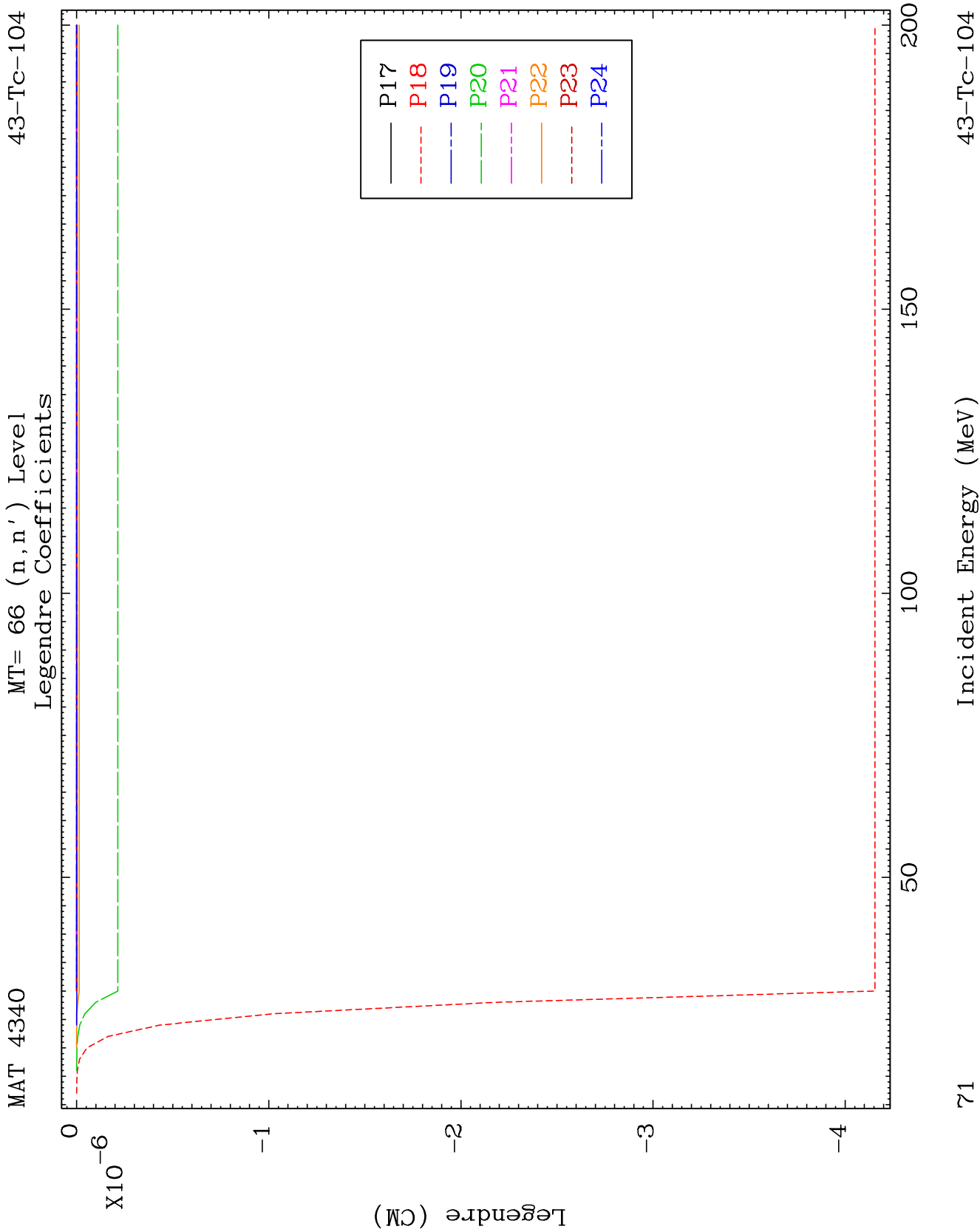


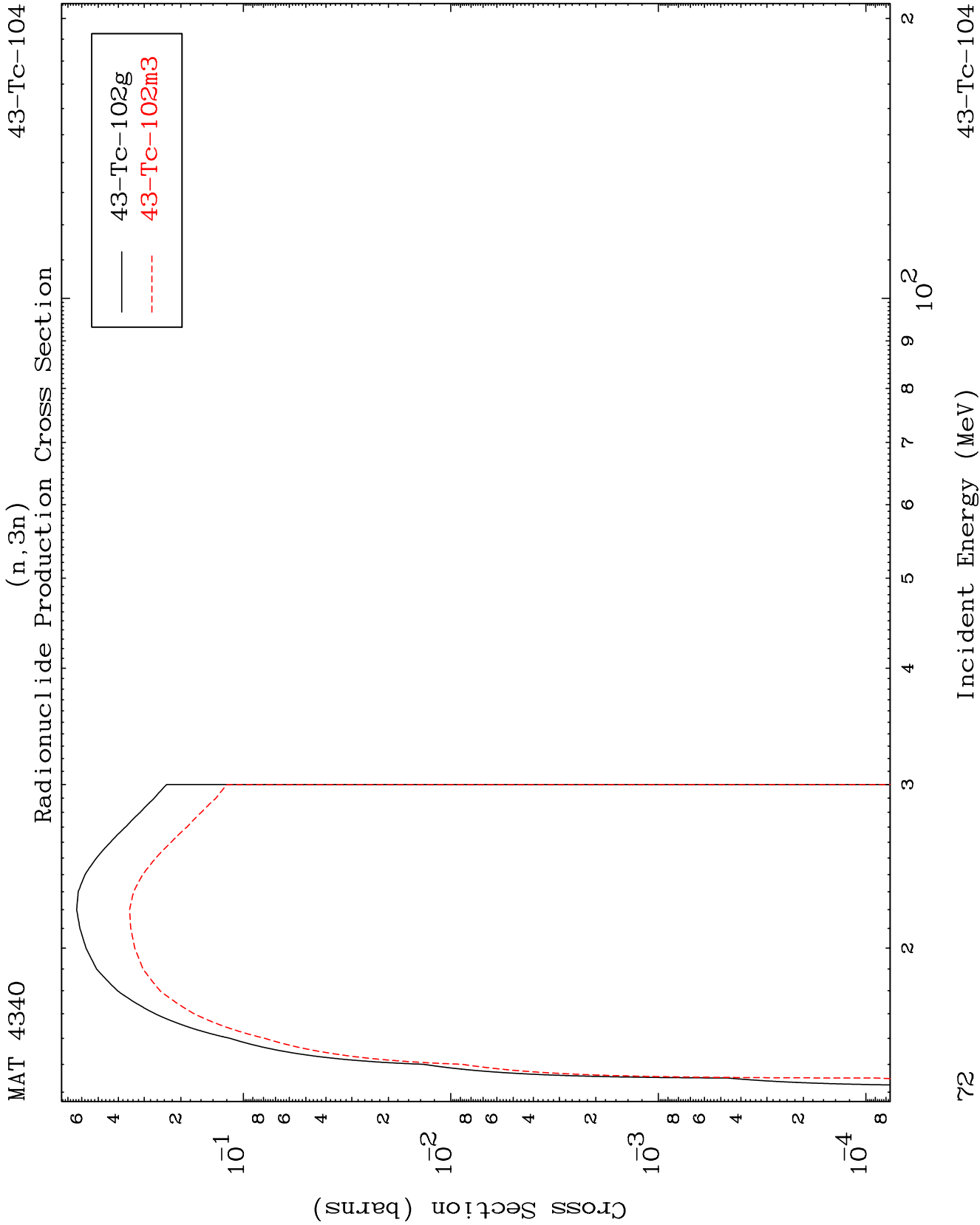
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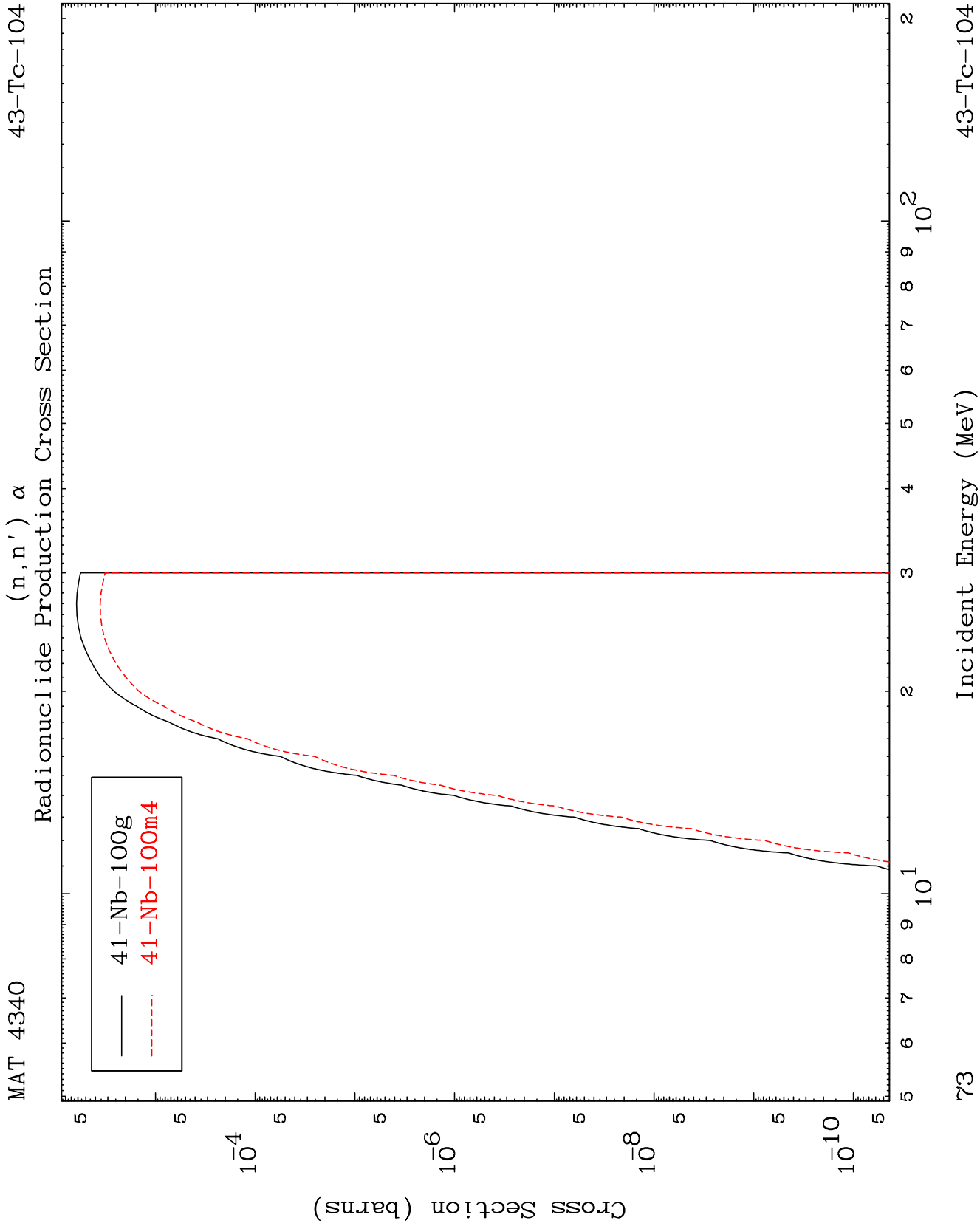
Incident Energy (MeV)

43-Tc-104







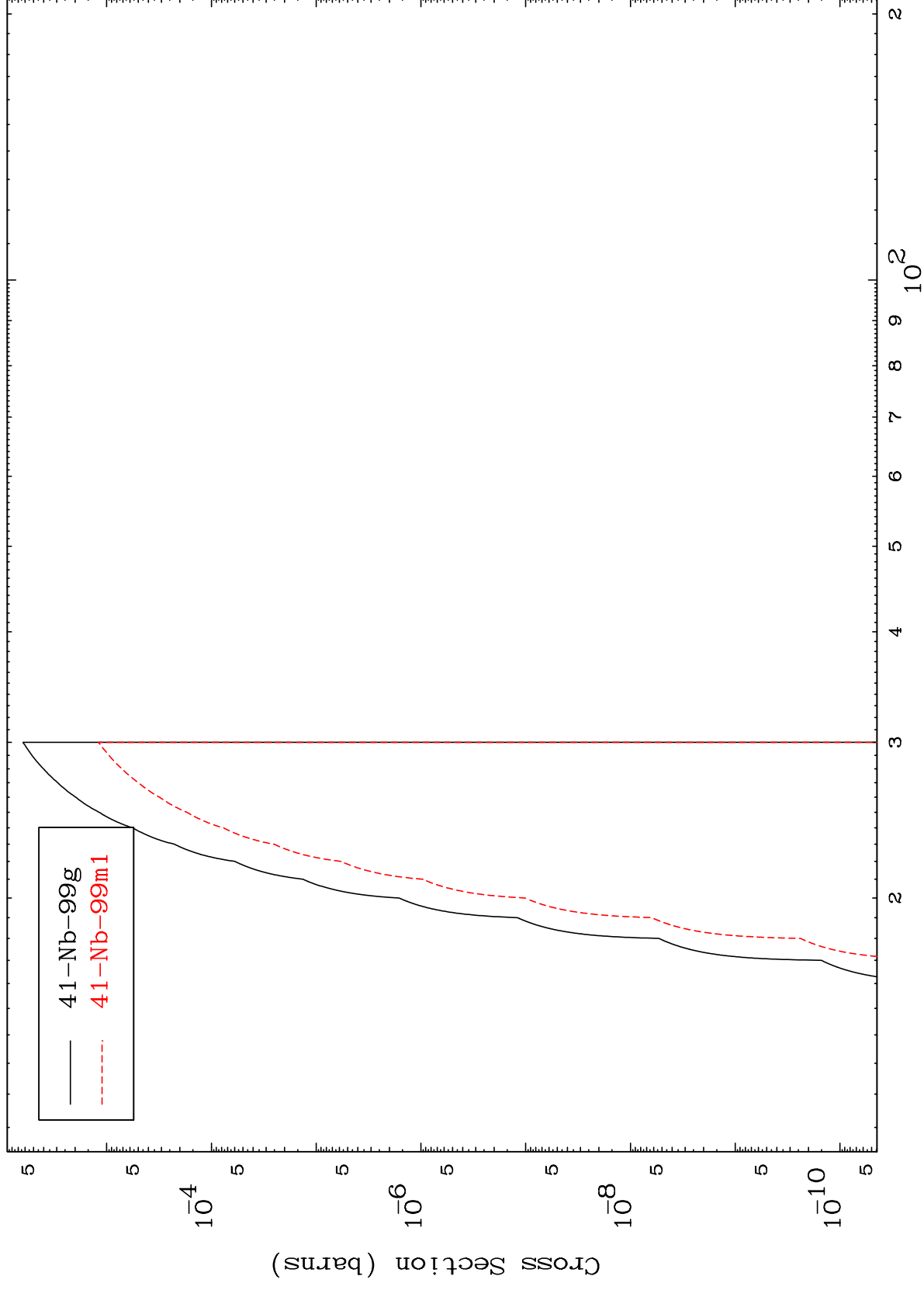


MAT 4340

$$(n, 2n) \propto$$

43-Tc-104

Radionuclide Production Cross Section



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Incident Energy (MeV)

43-Tc-104

