

Program EVALPLOT
(Version 2021-1)

by

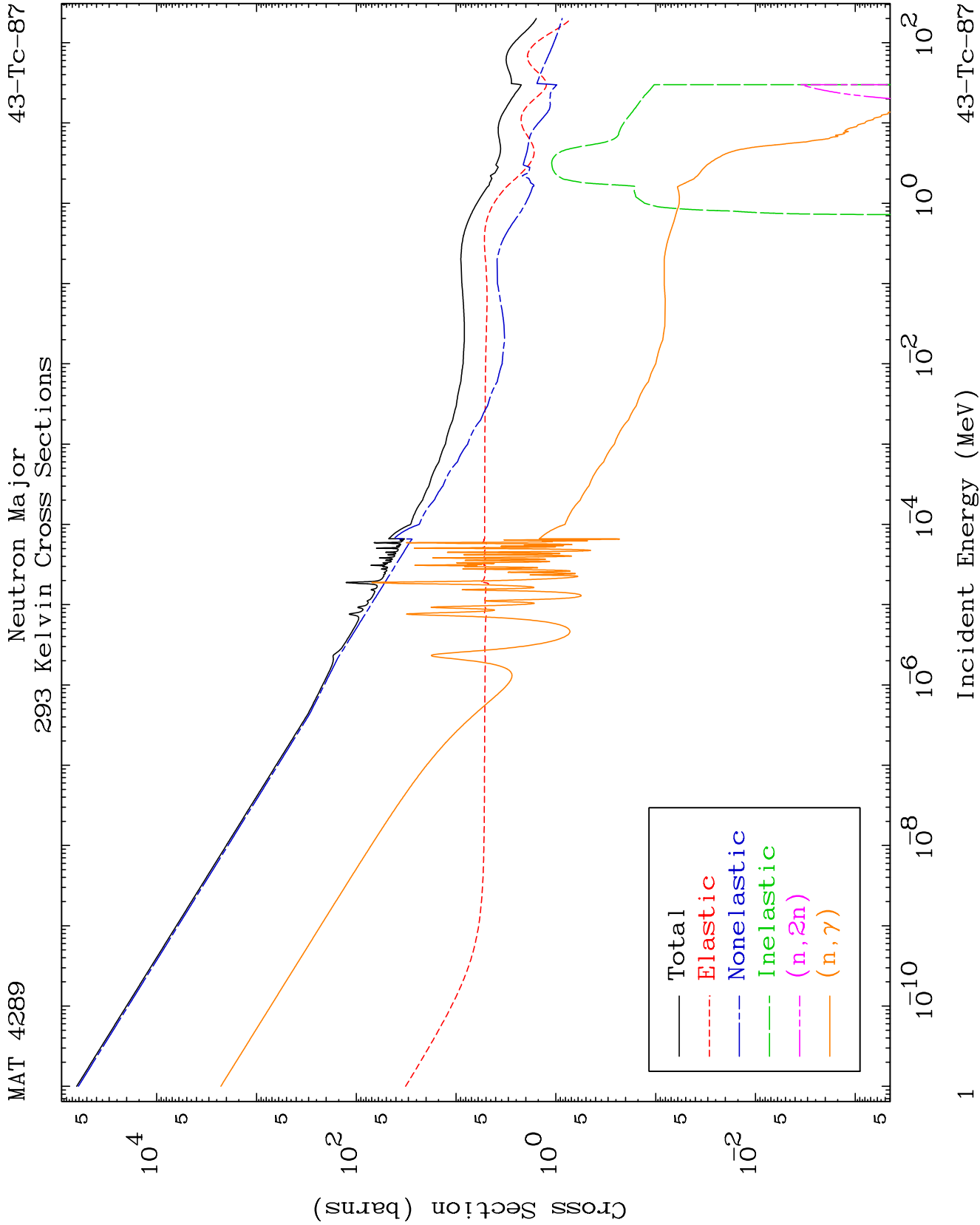
Dermott E. Cullen
(Present Contact Information)

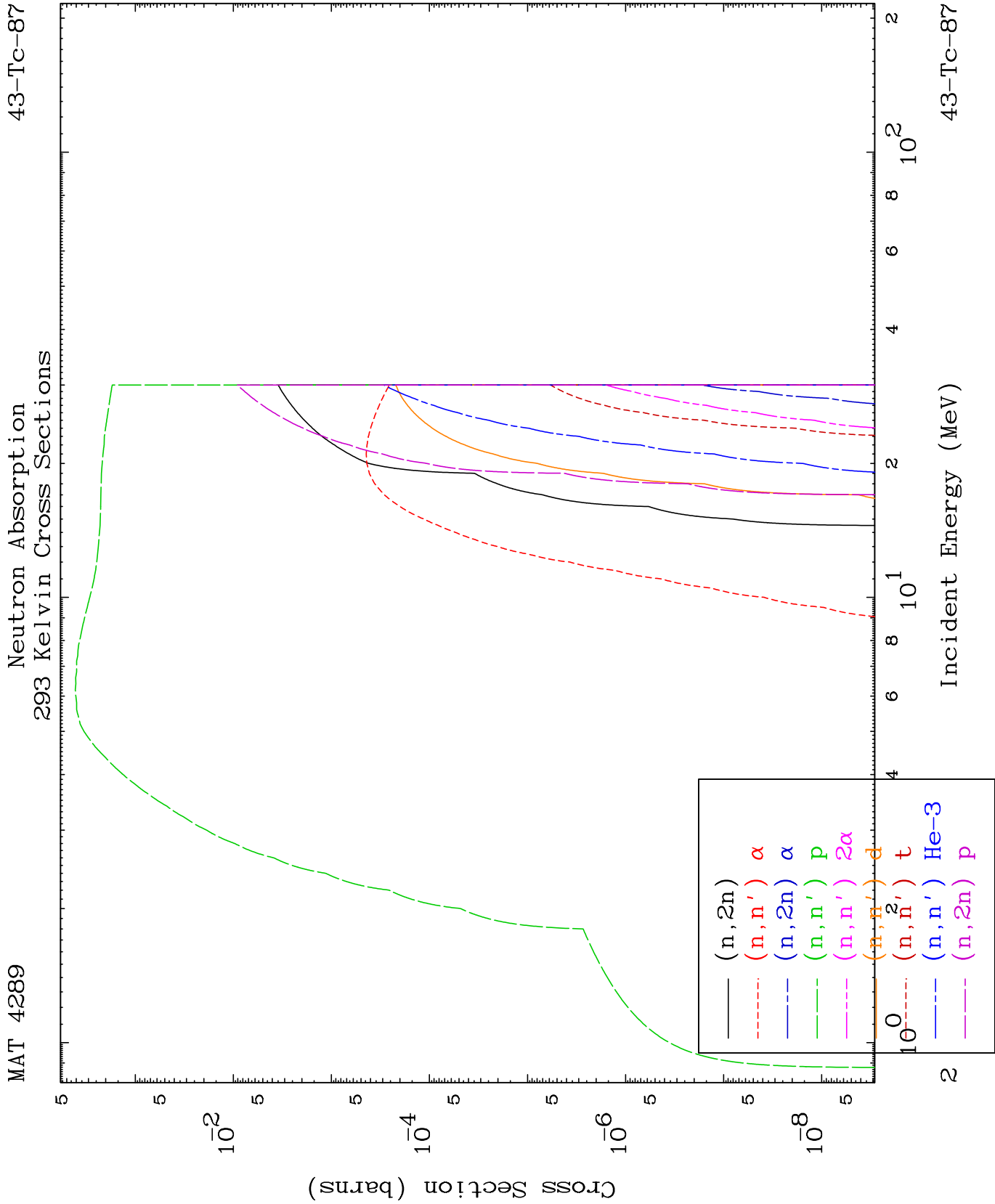
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

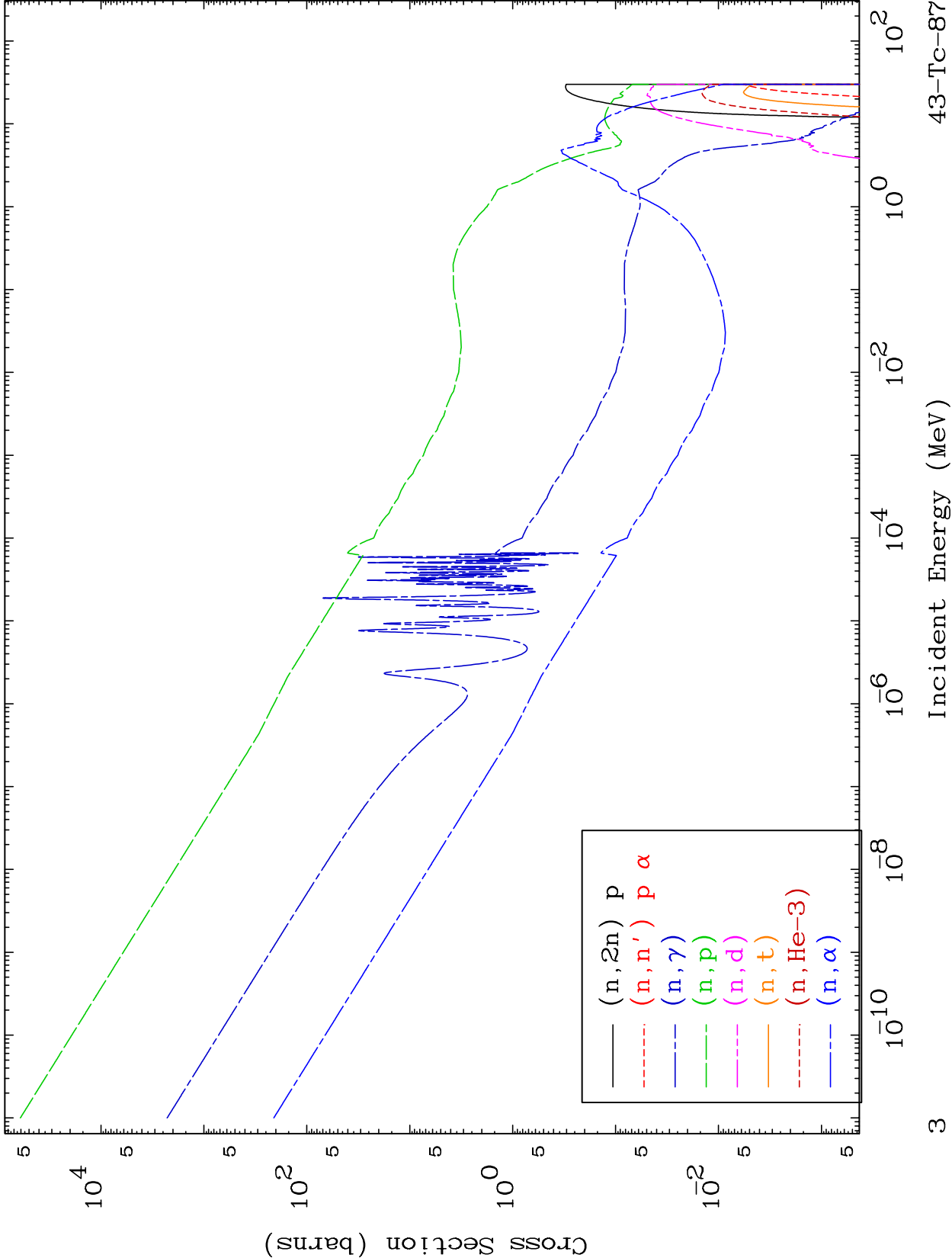
Tele: 925-443-1911

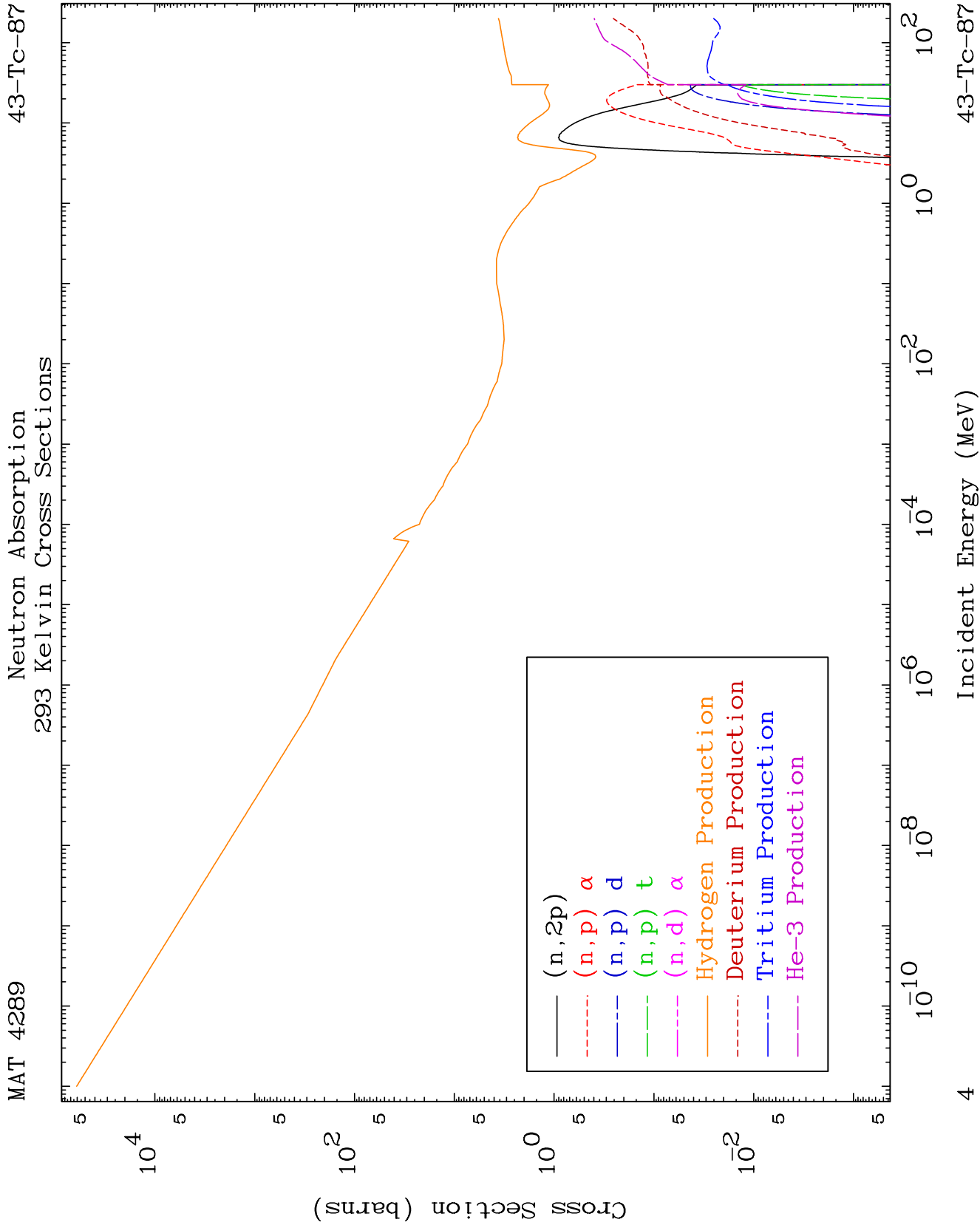
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





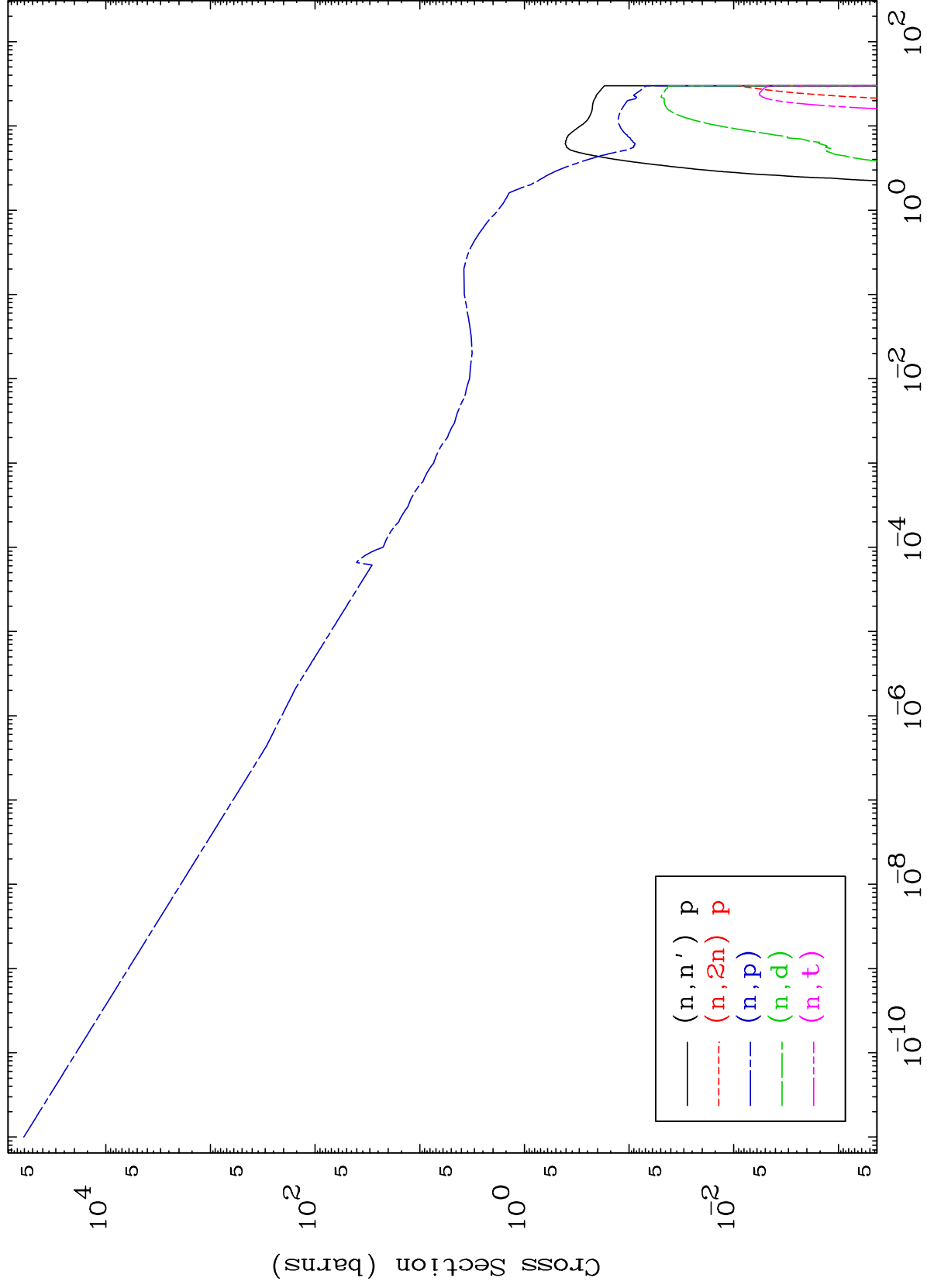




MAT 4289

Charged Particle
293 Kelvin Cross Sections

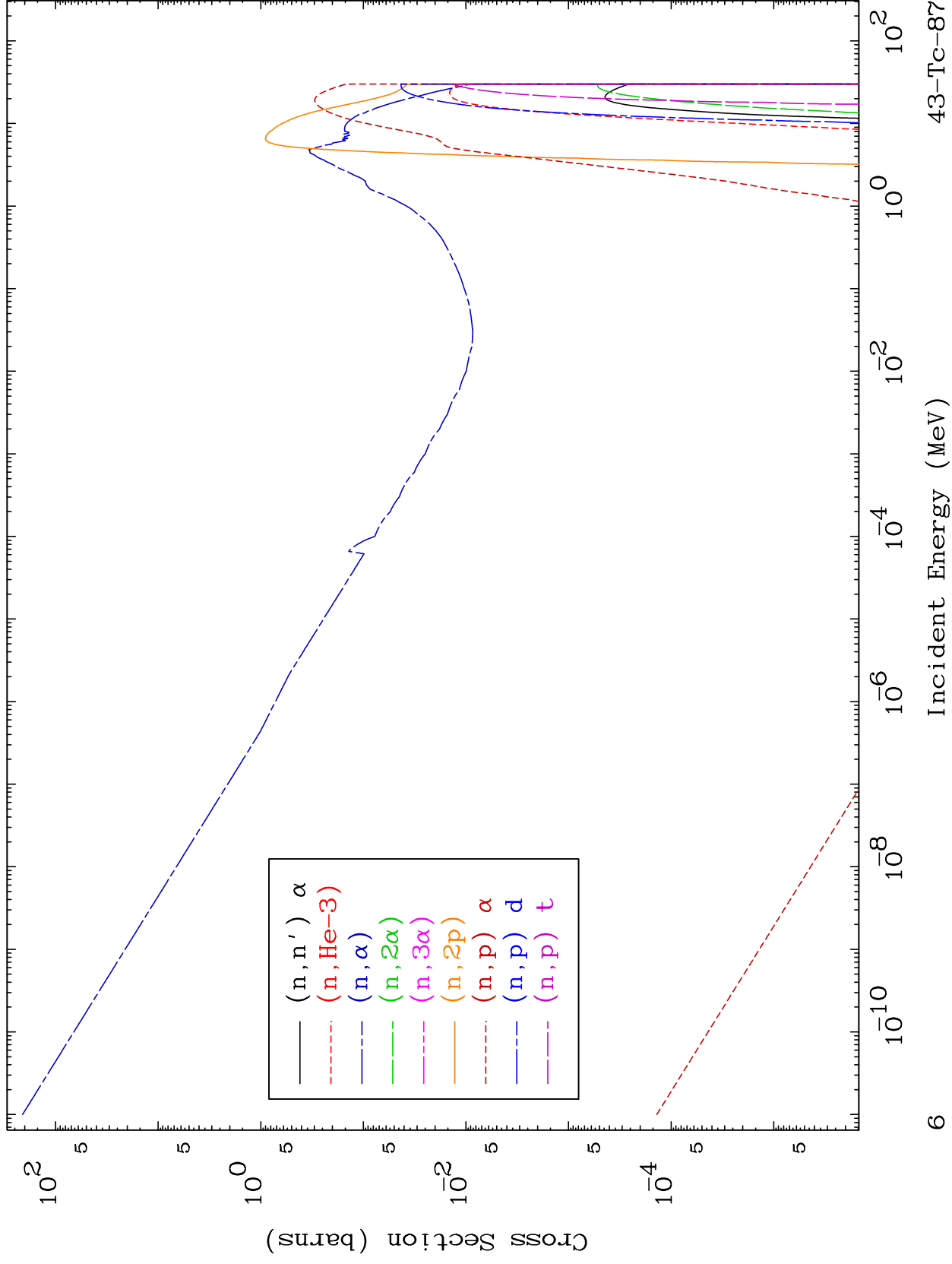
43-Tc-87

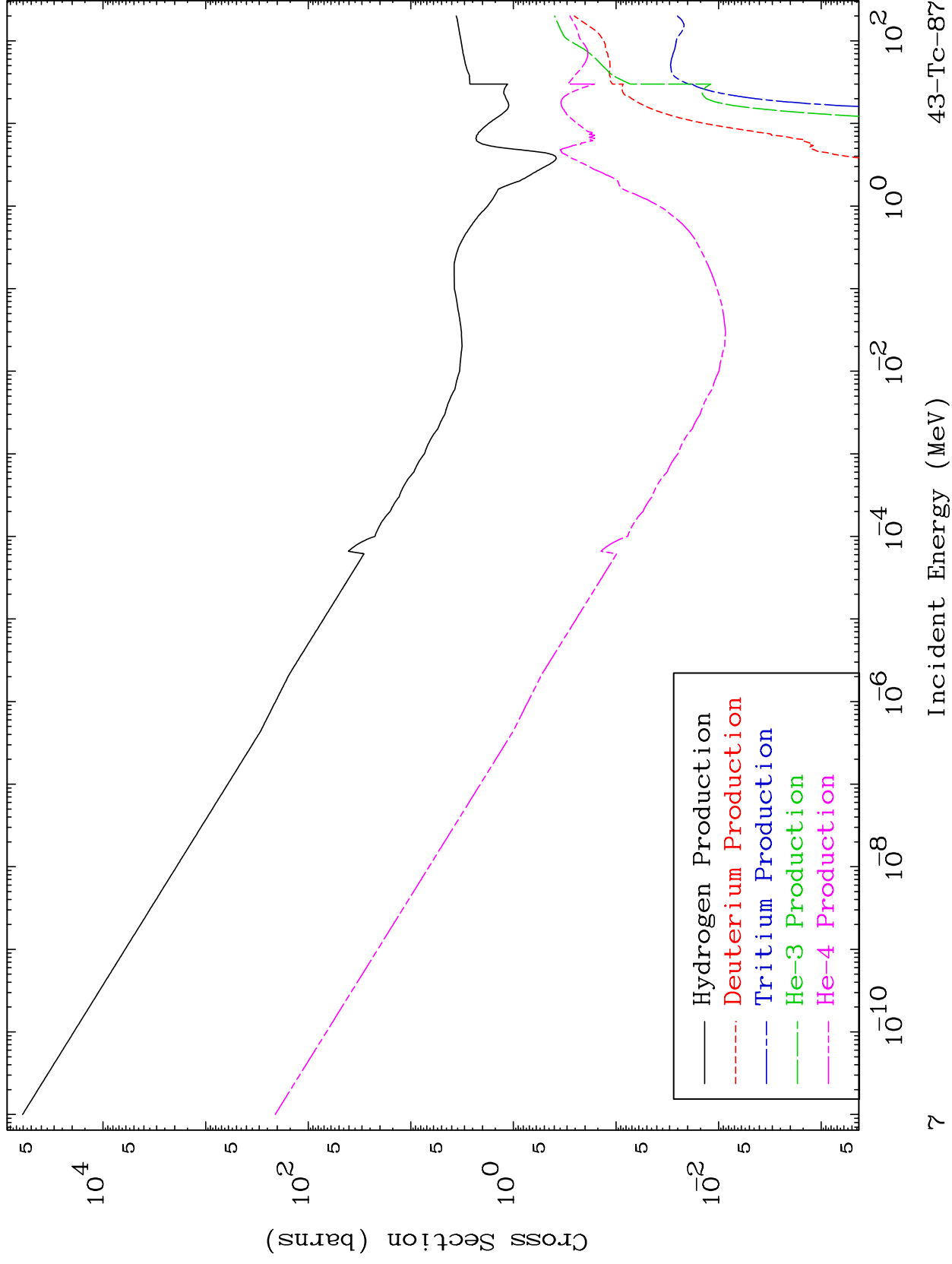


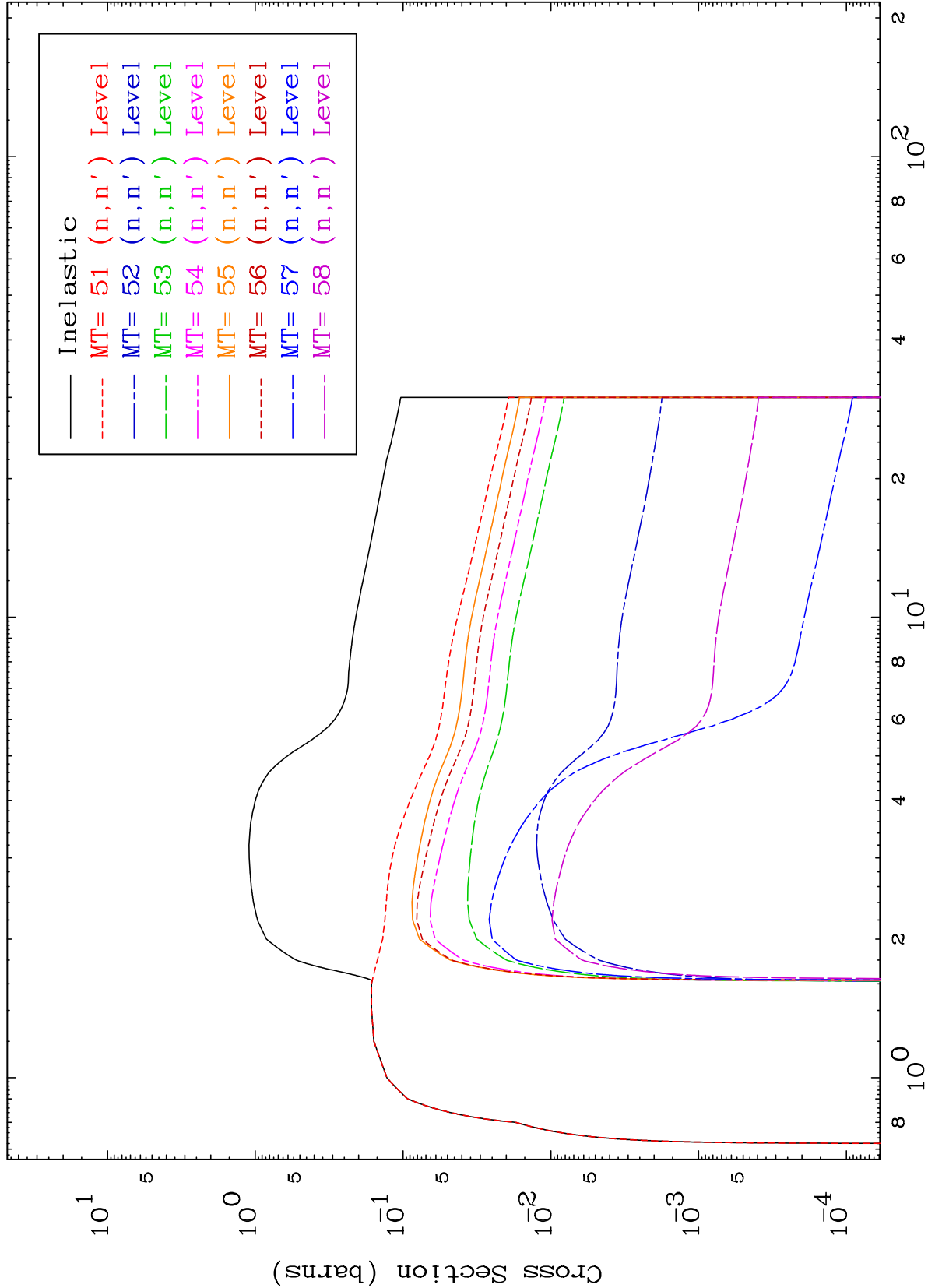
5

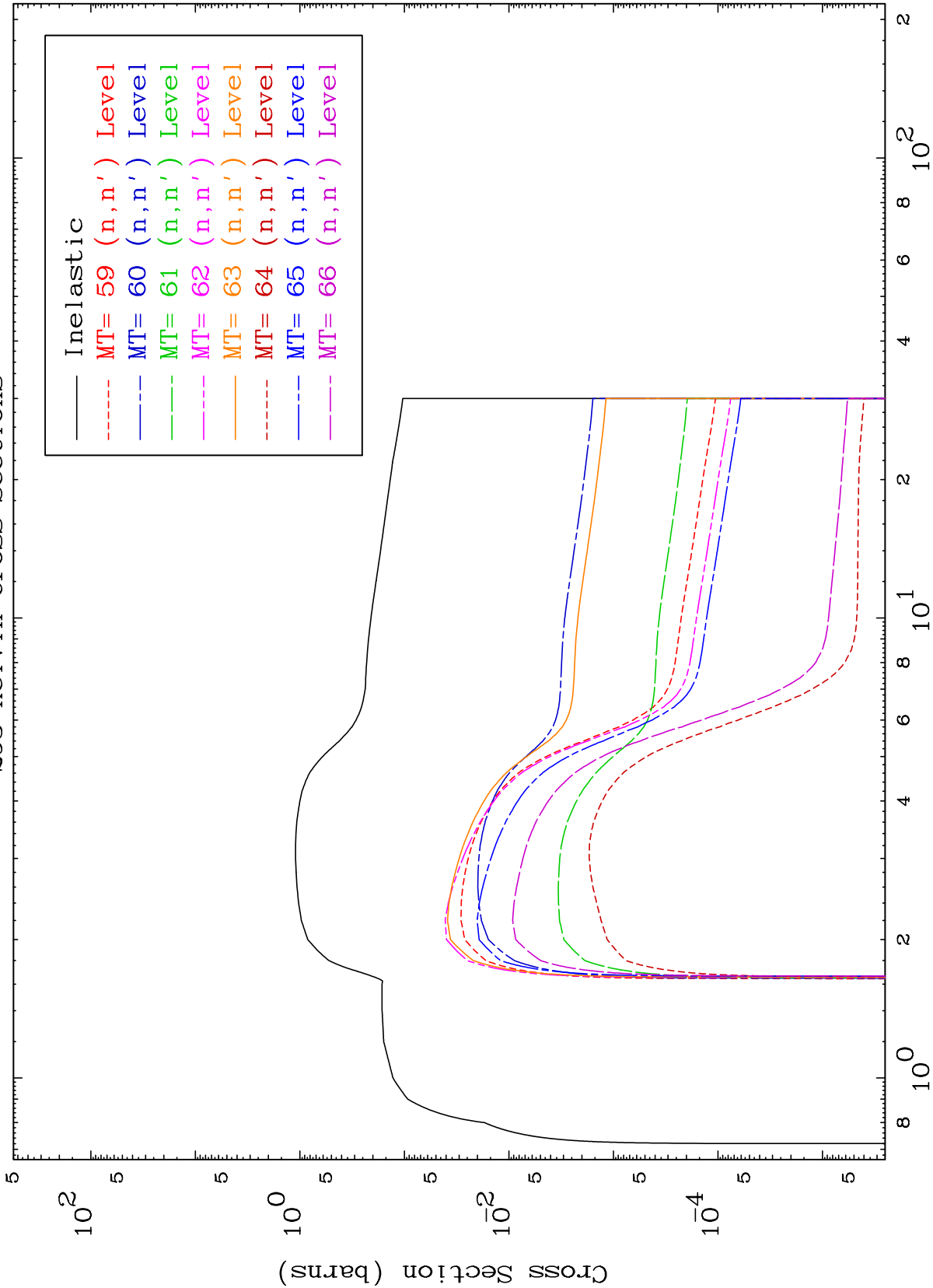
Incident Energy (MeV)

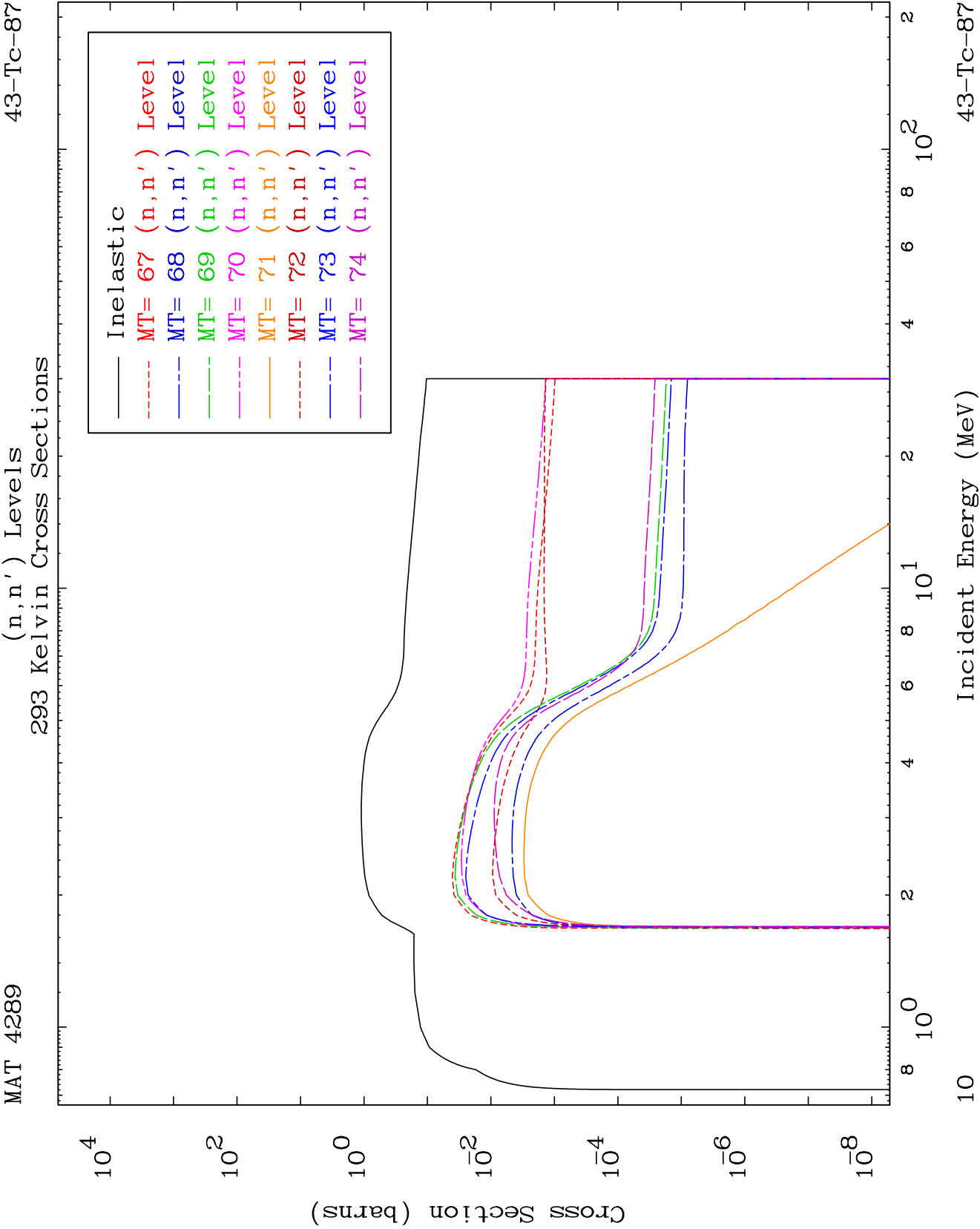
43-Tc-87

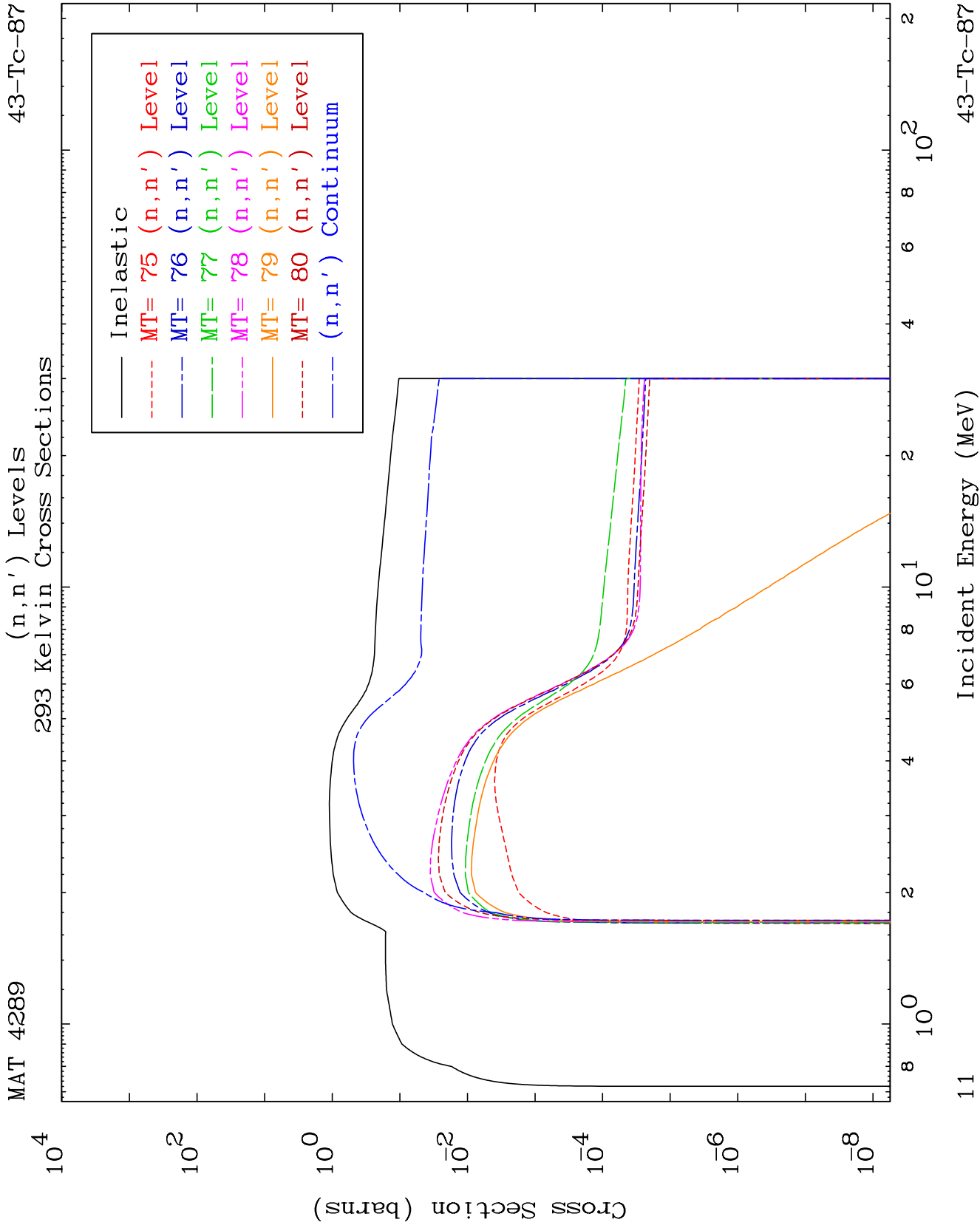








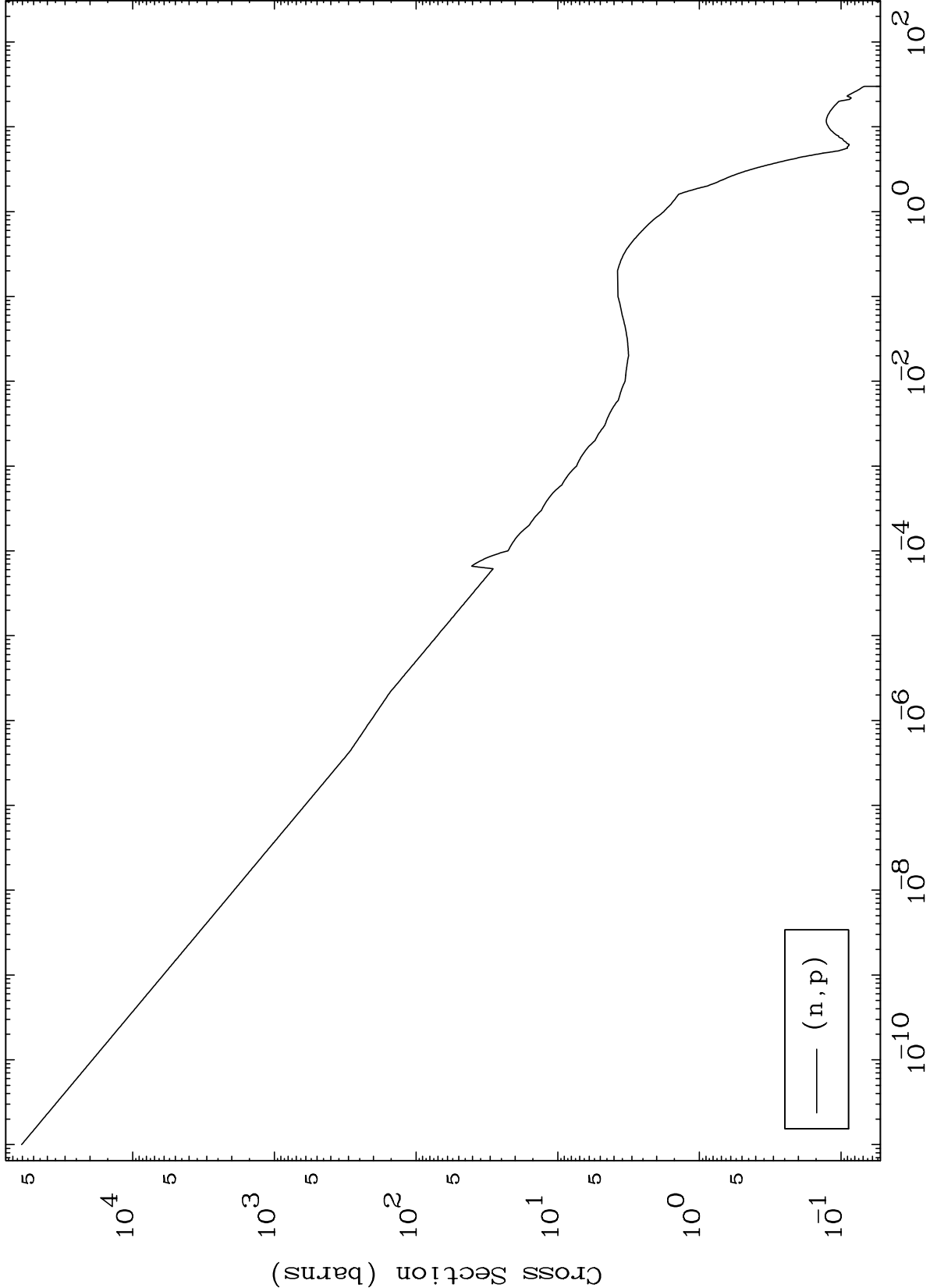




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(n,p) Levels
293 Kelvin Cross Sections

43-Tc-87



12

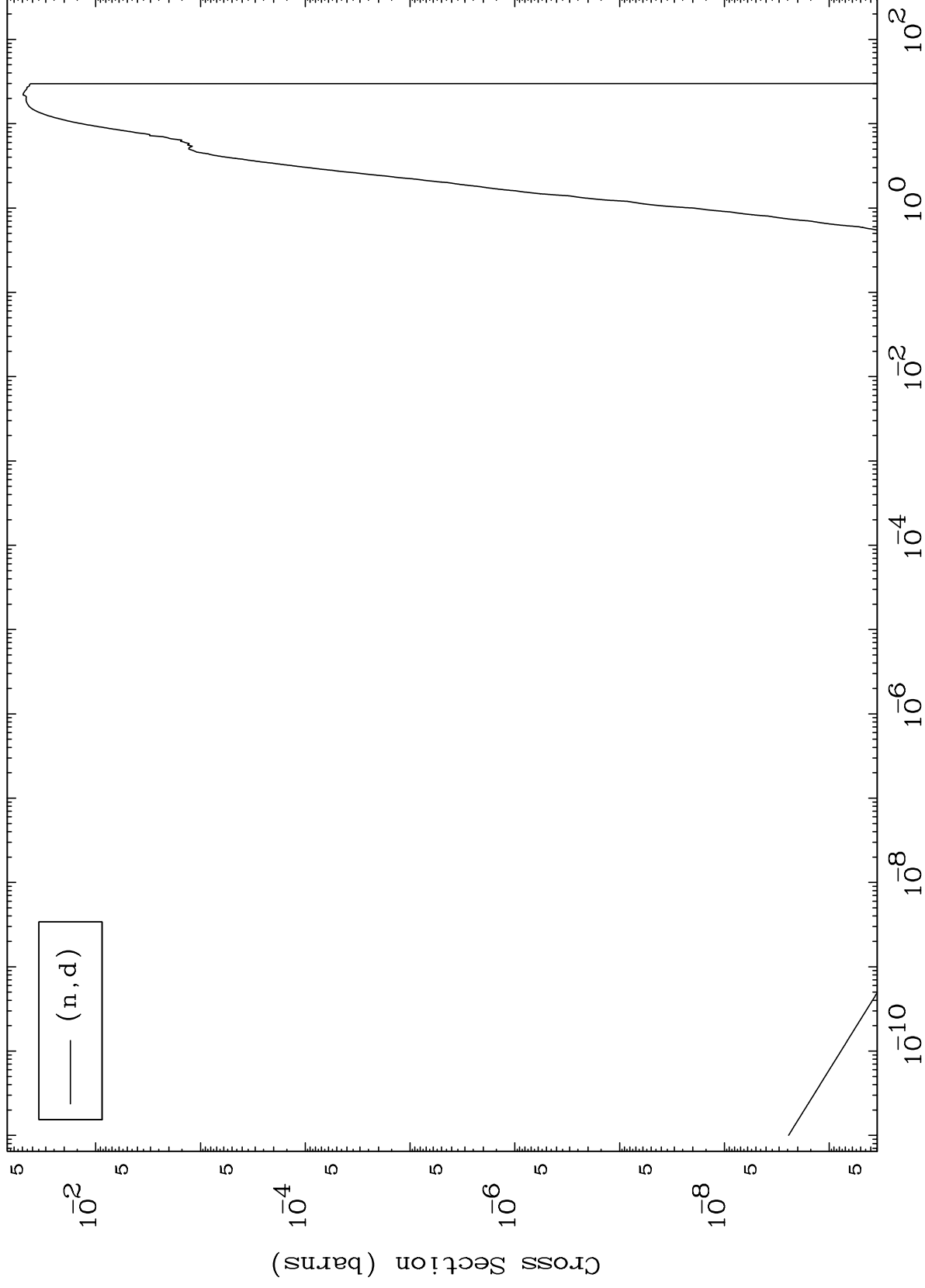
Incident Energy (MeV)

43-Tc-87

MAT 4289

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-87



13

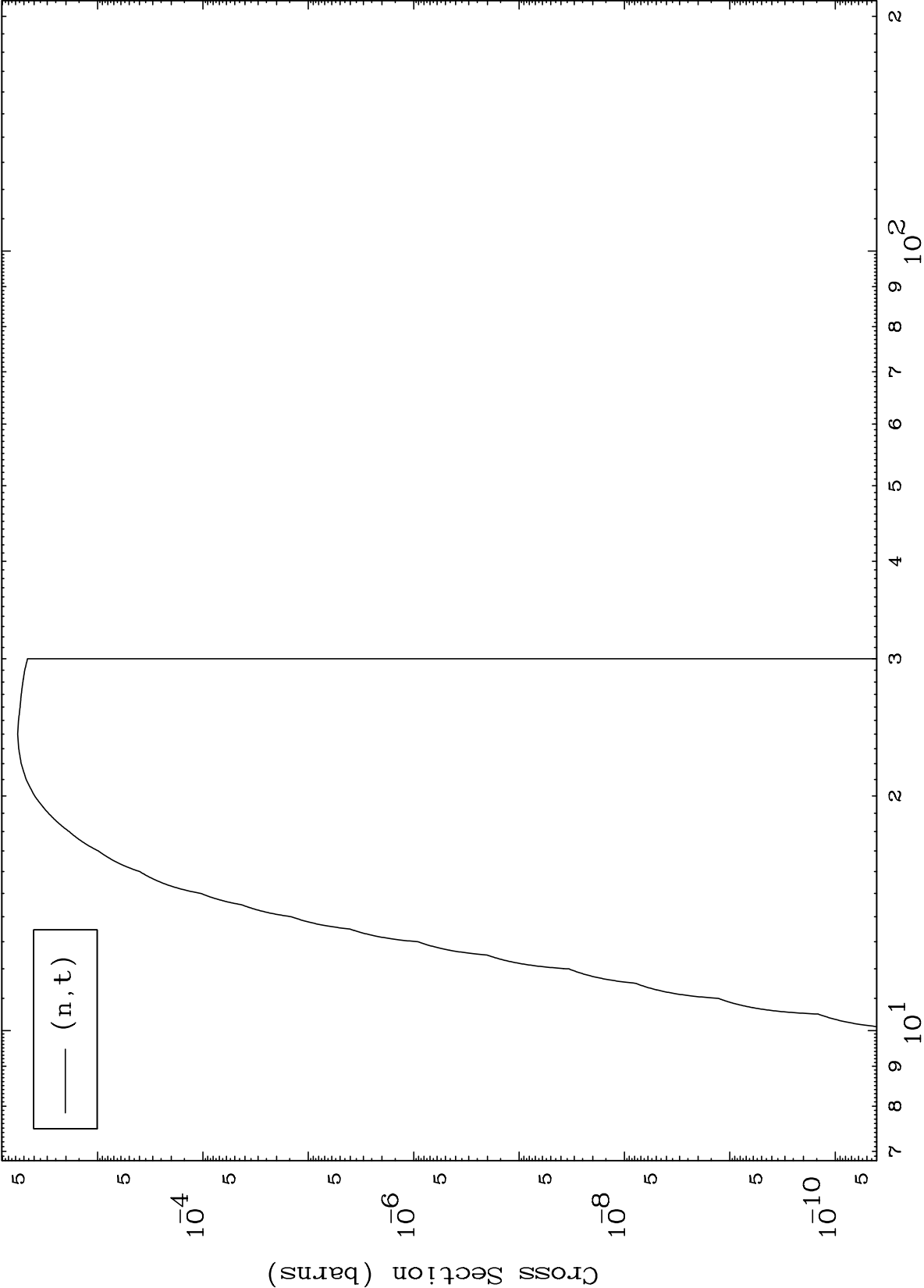
Incident Energy (MeV)

43-Tc-87

MAT 4289

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-87



14

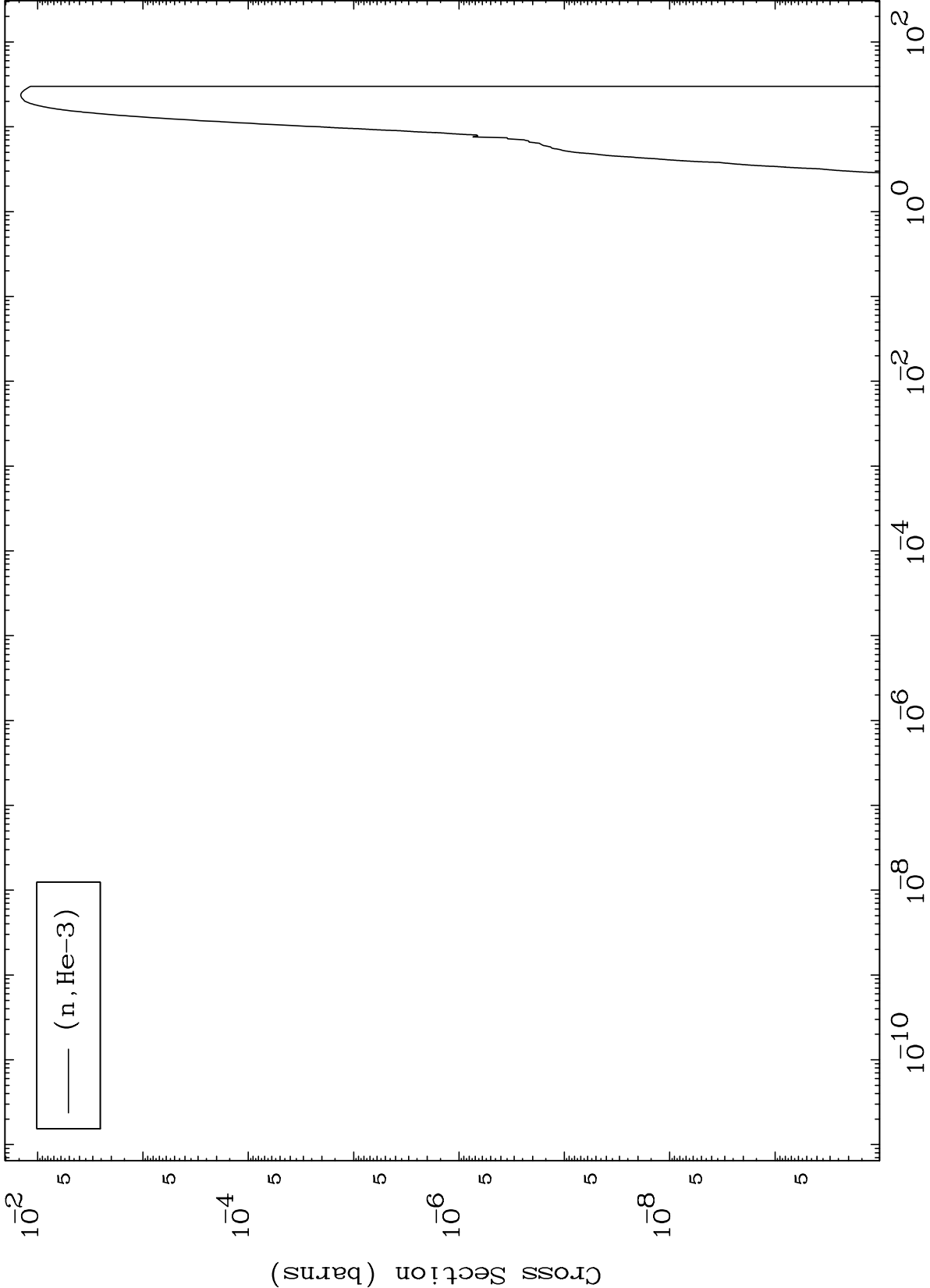
Incident Energy (MeV)

43-Tc-87

MAT 4289

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-87



15

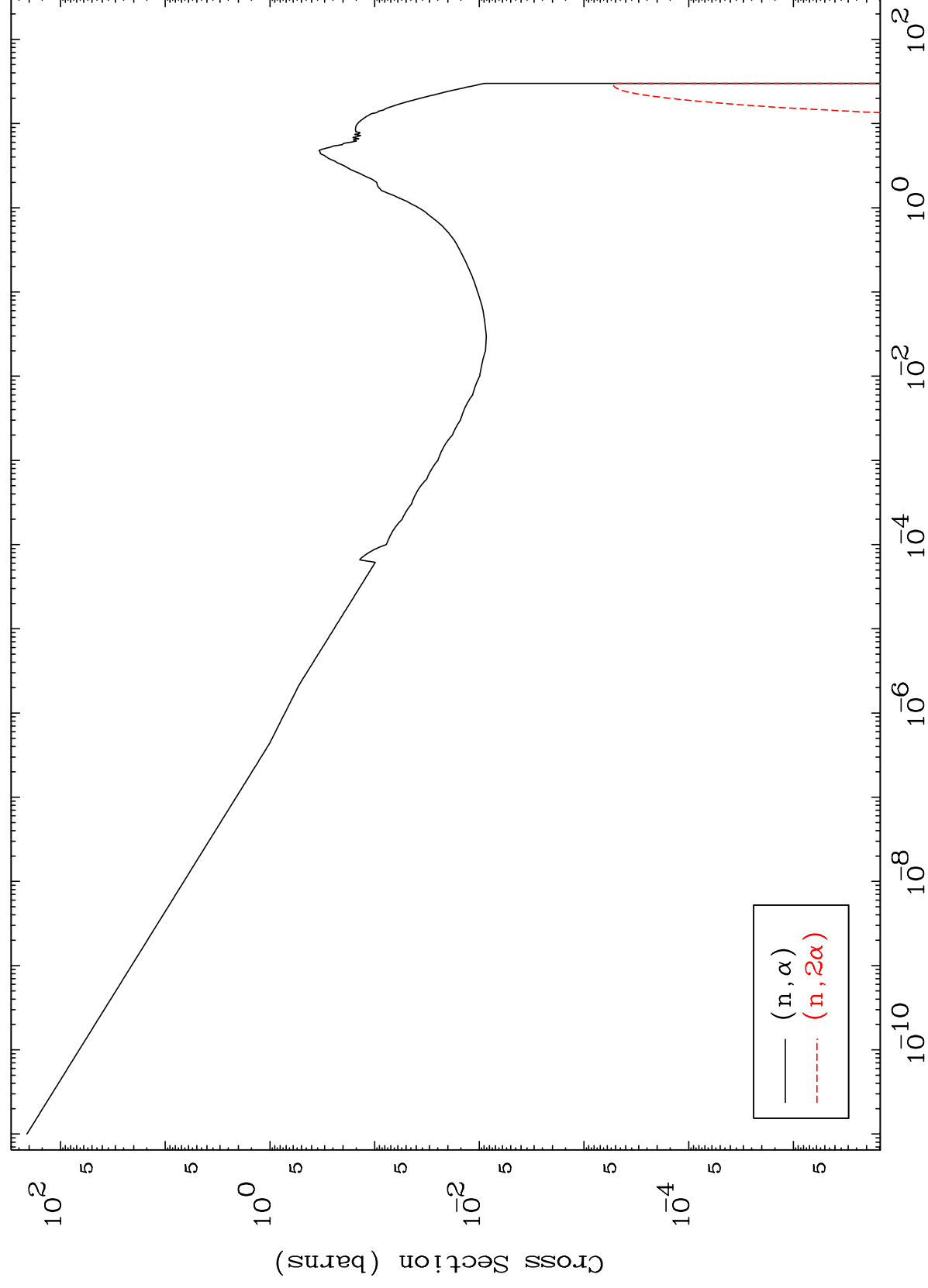
Incident Energy (MeV)

43-Tc-87

MAT 4289

(n, α) Levels
293 Kelvin Cross Sections

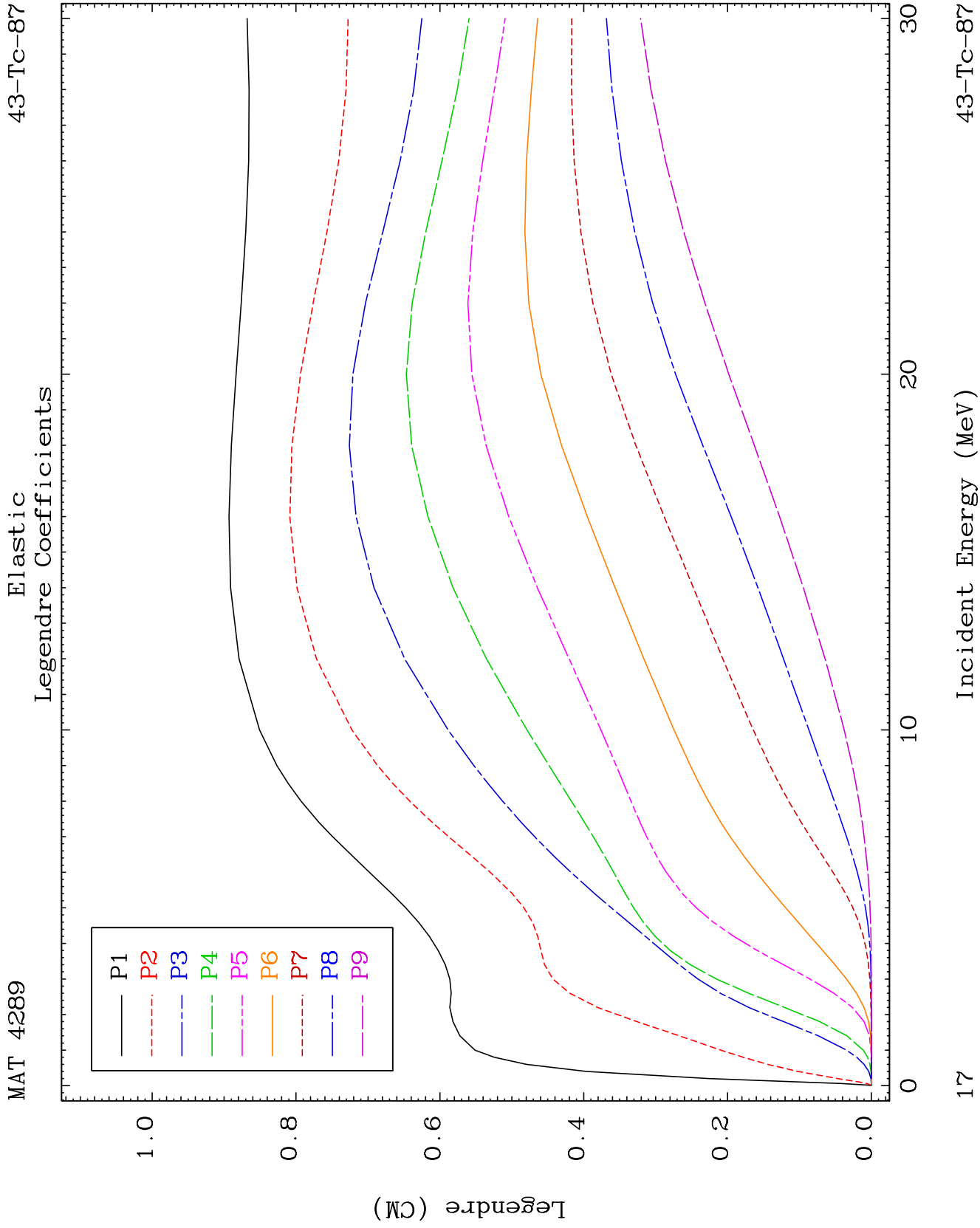
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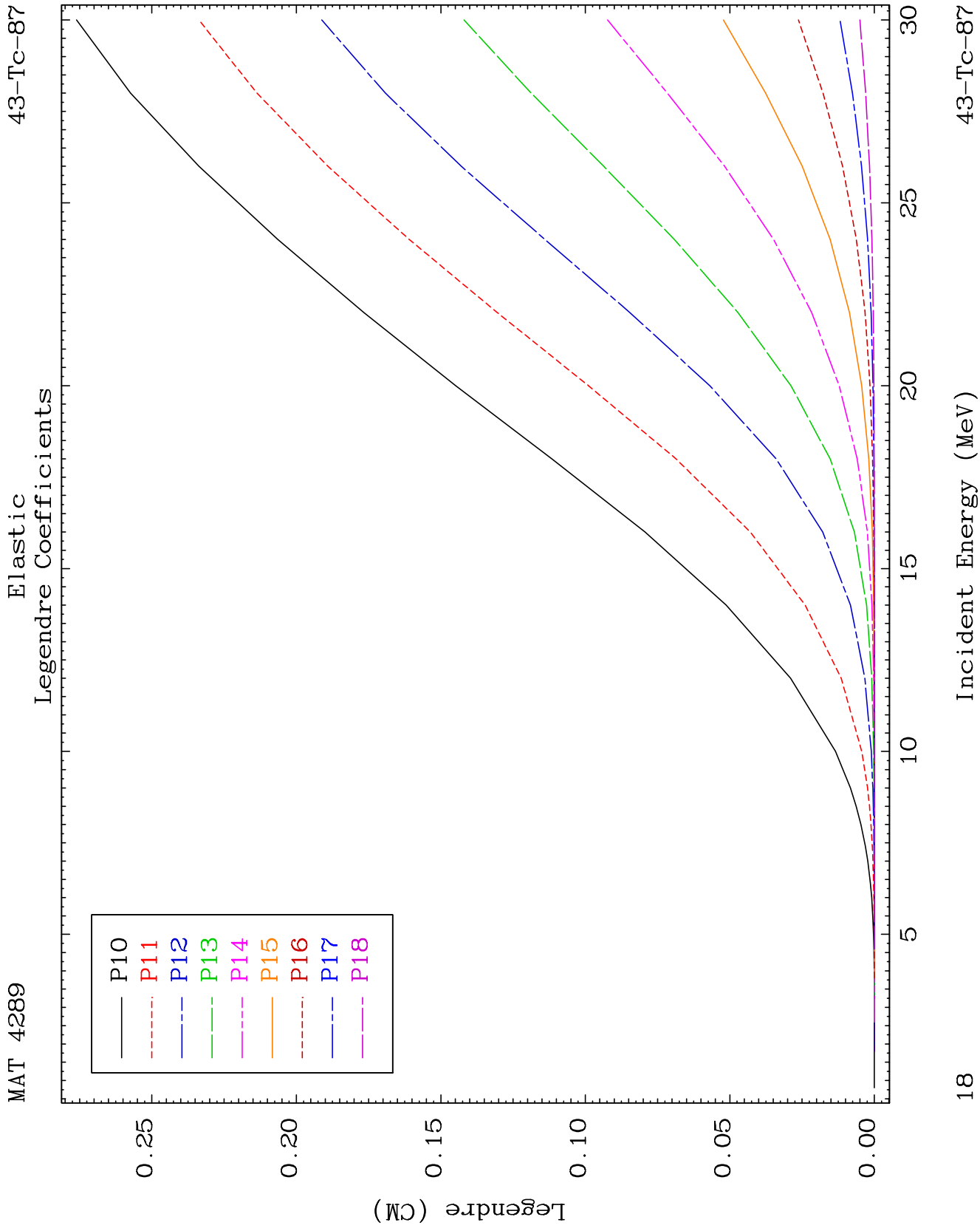


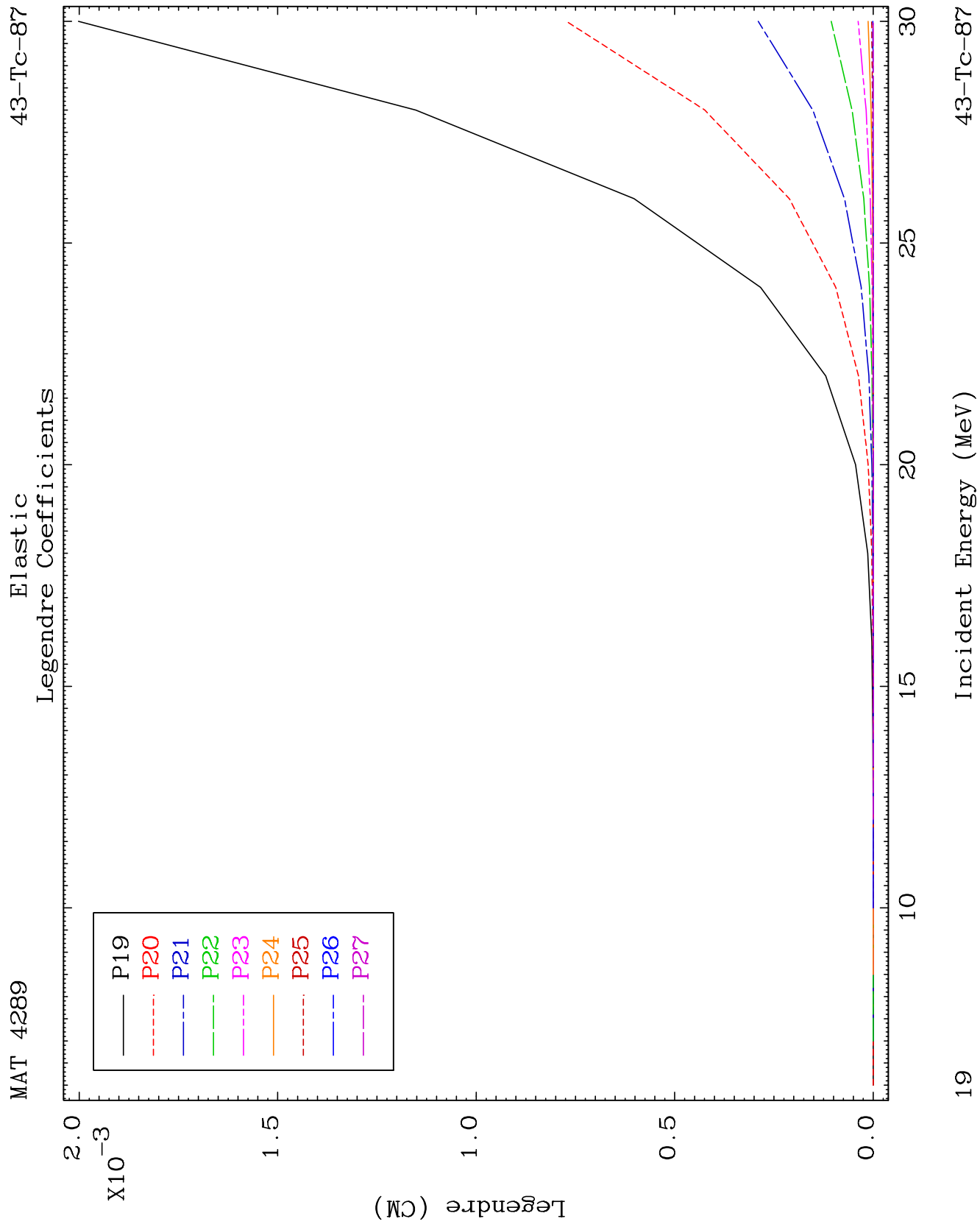
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Incident Energy (MeV)

43-Tc-87



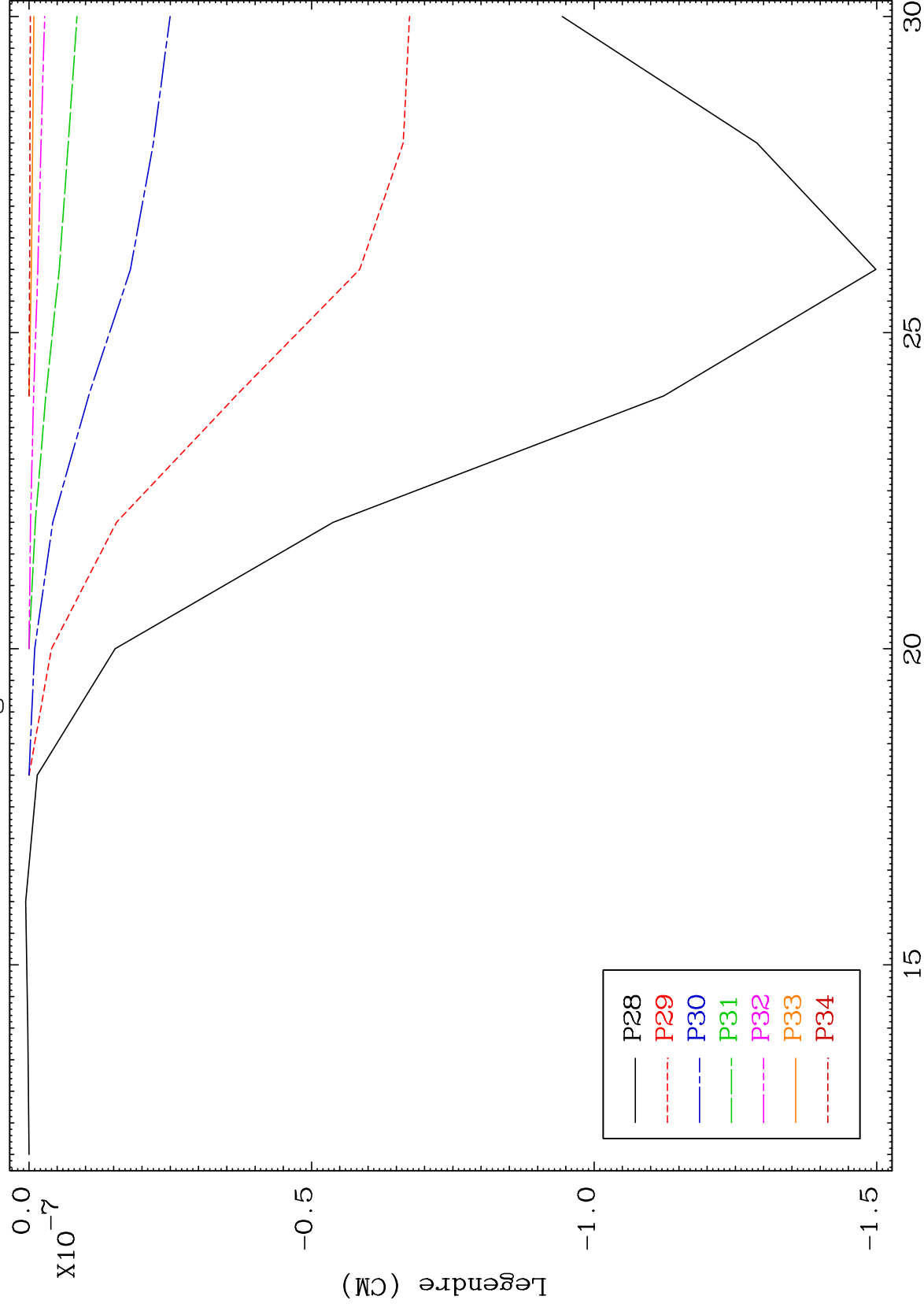




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43-Tc-87

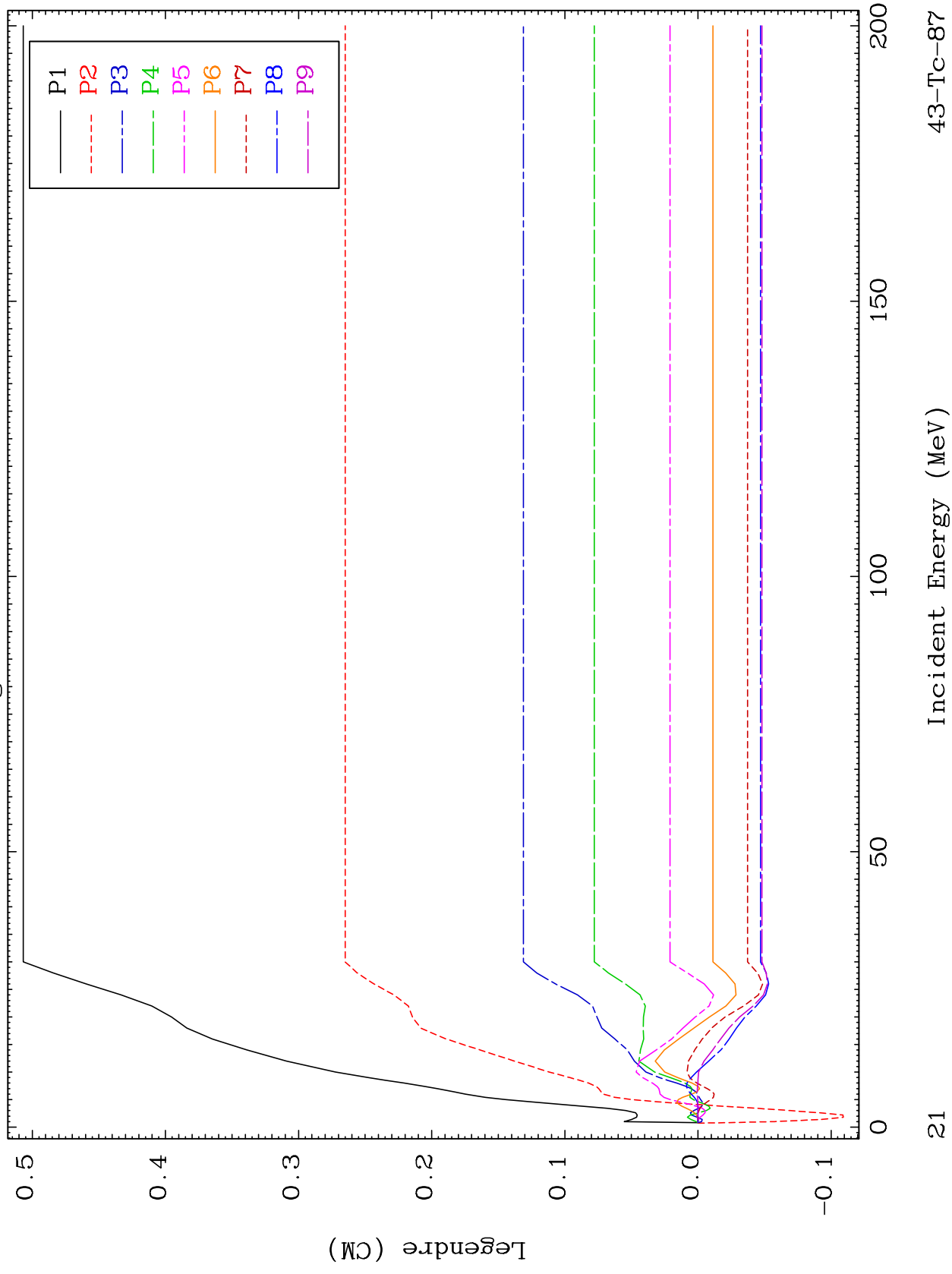
Elastic Legendre Coefficients

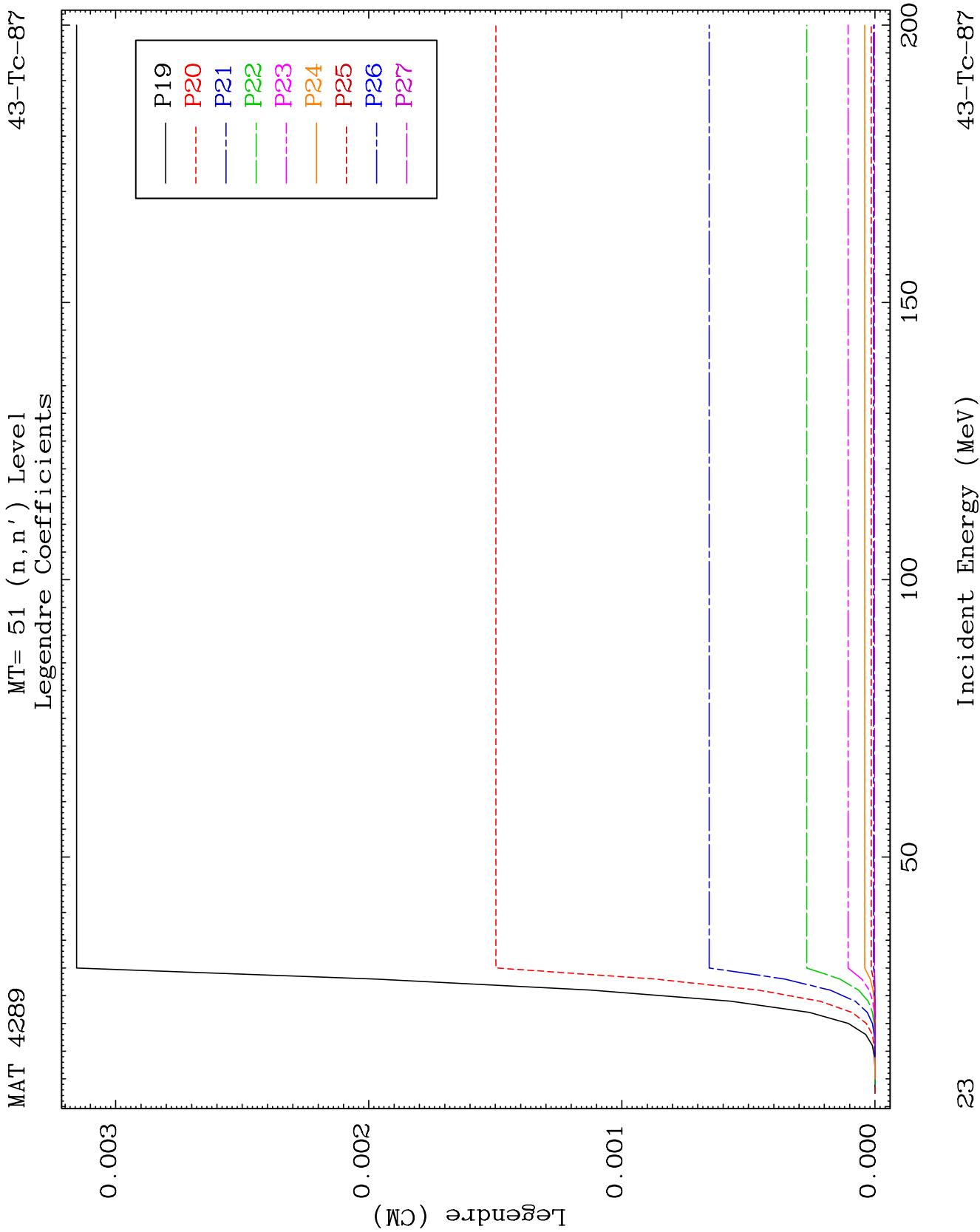


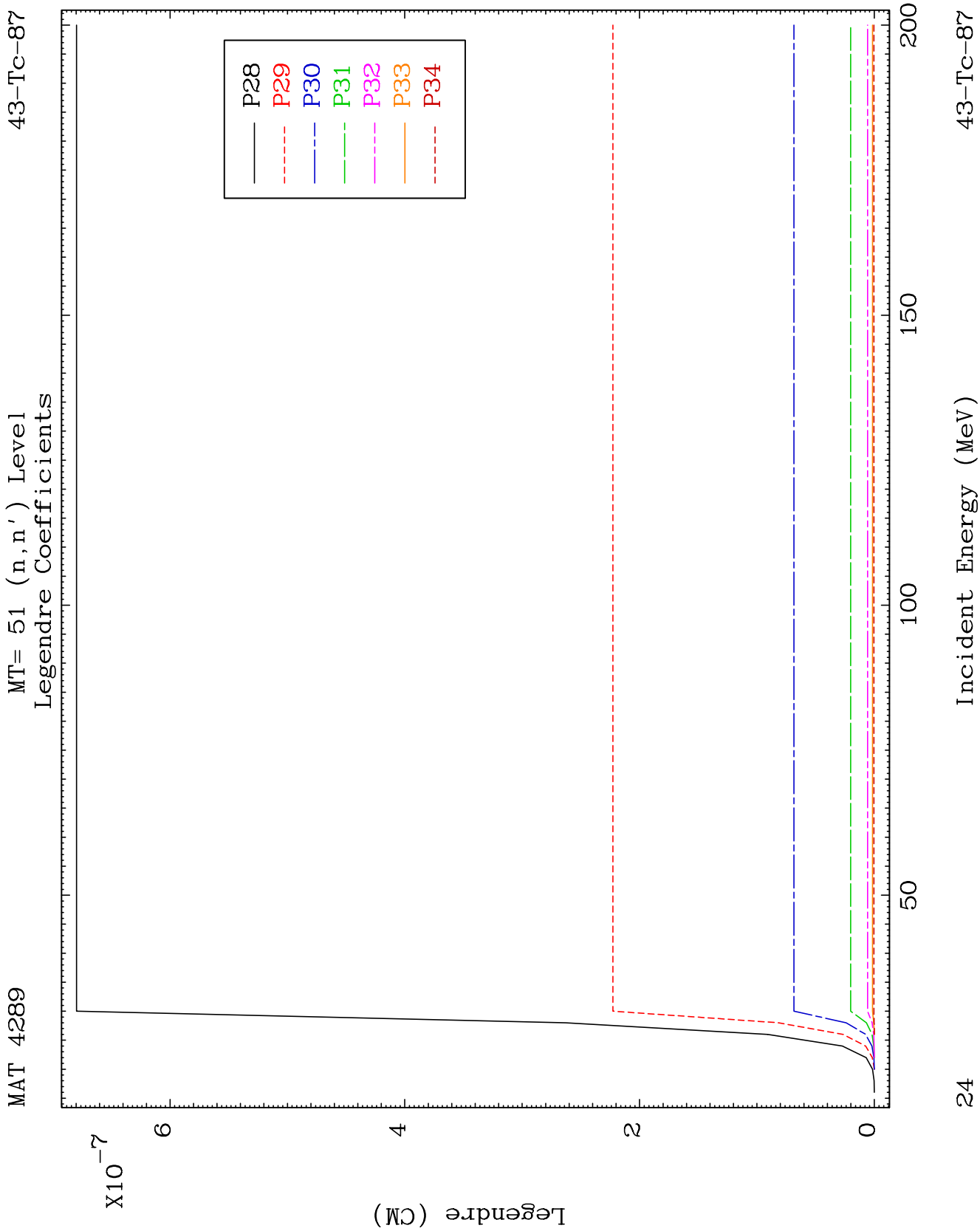
MAT 4289

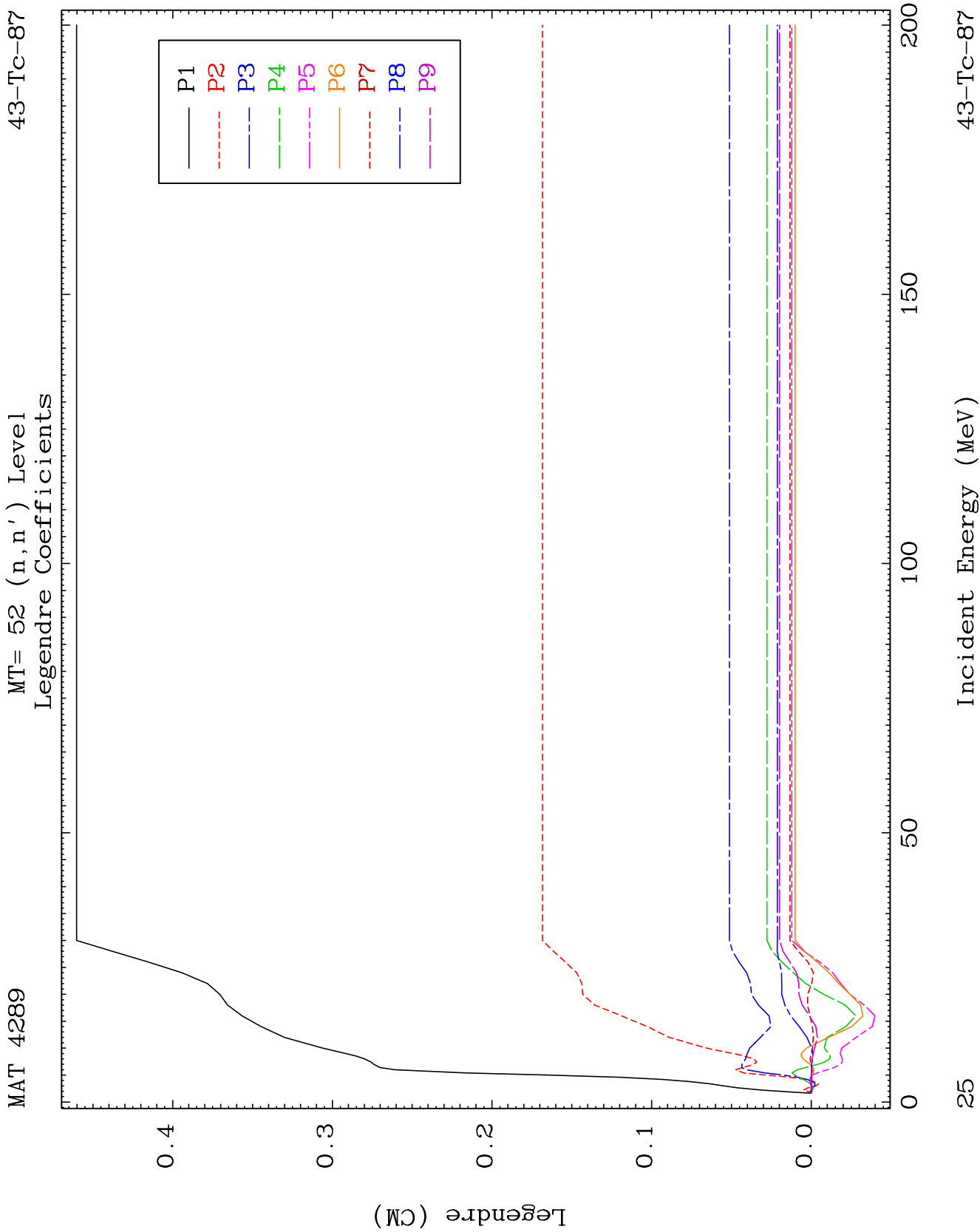
MT= 51 (n, n') Level
Legendre Coefficients

43-Tc-87





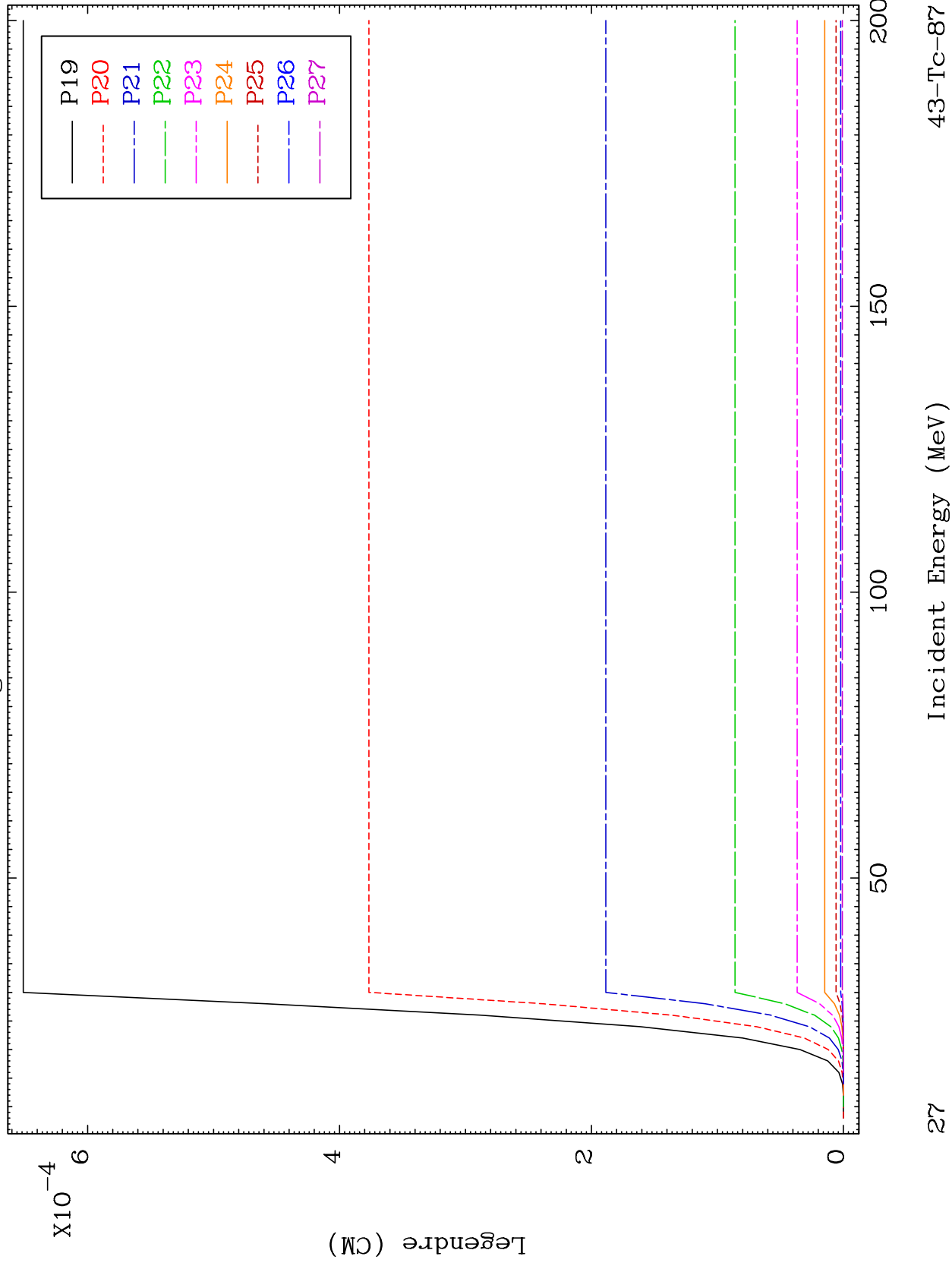


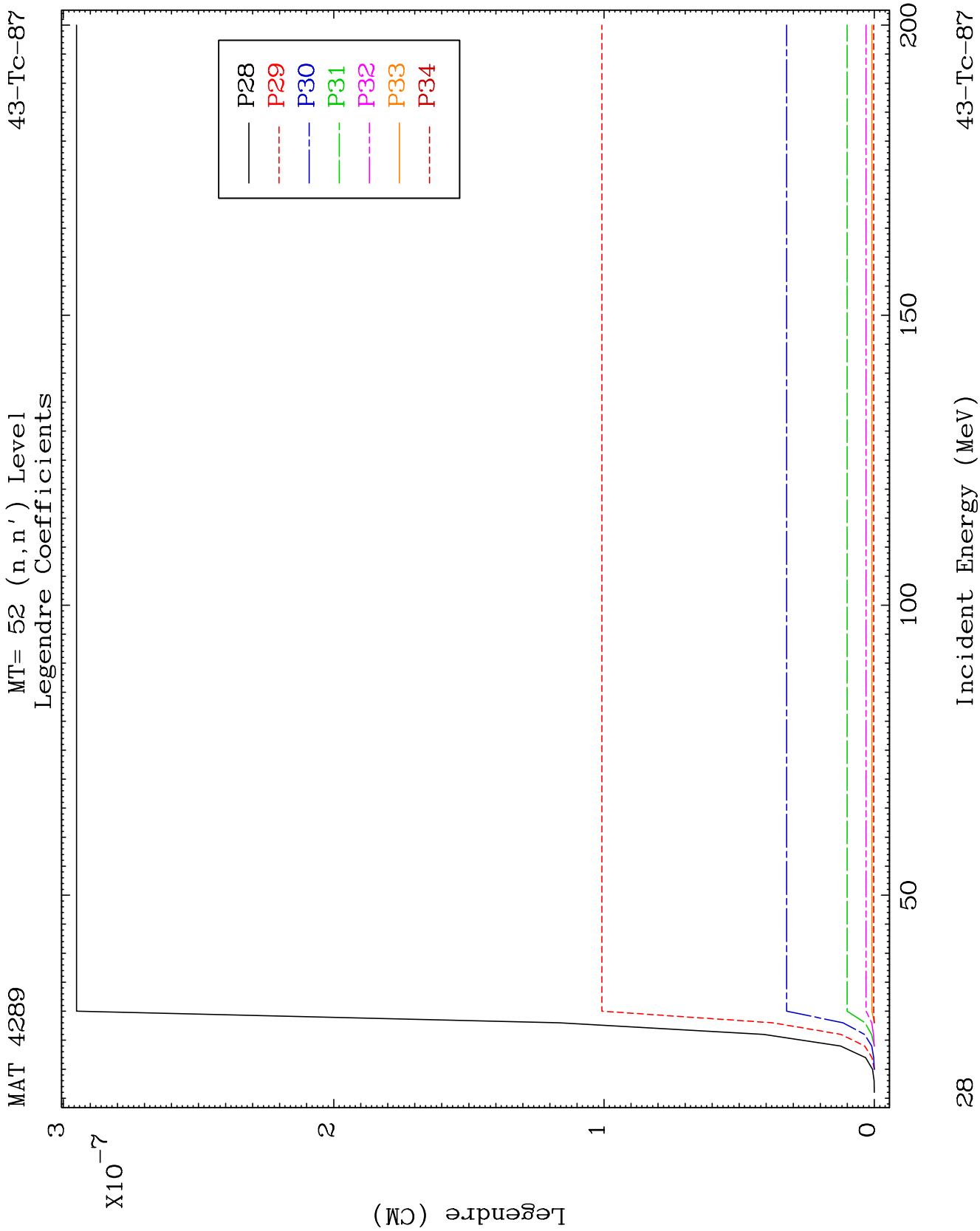


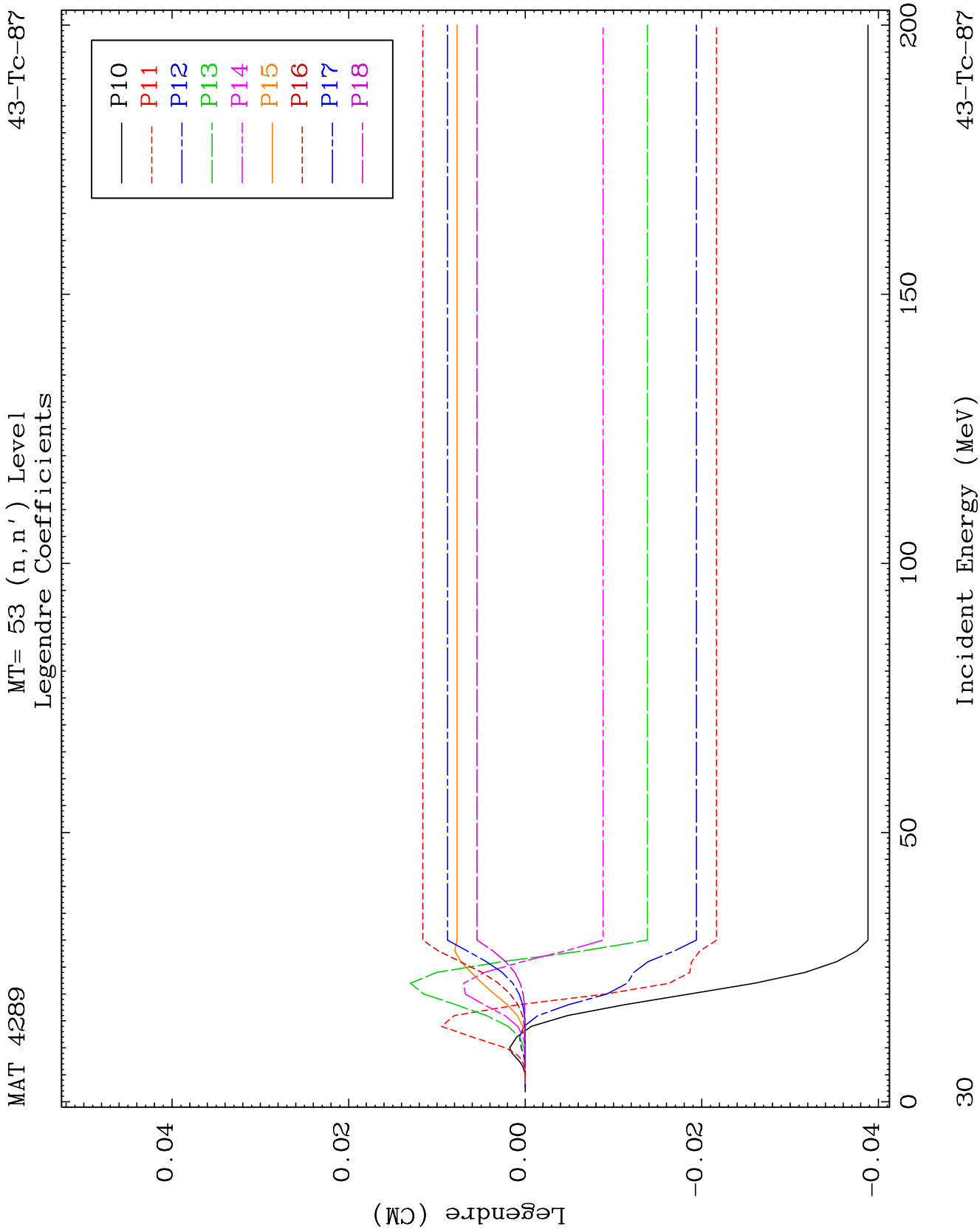
MAT 4289

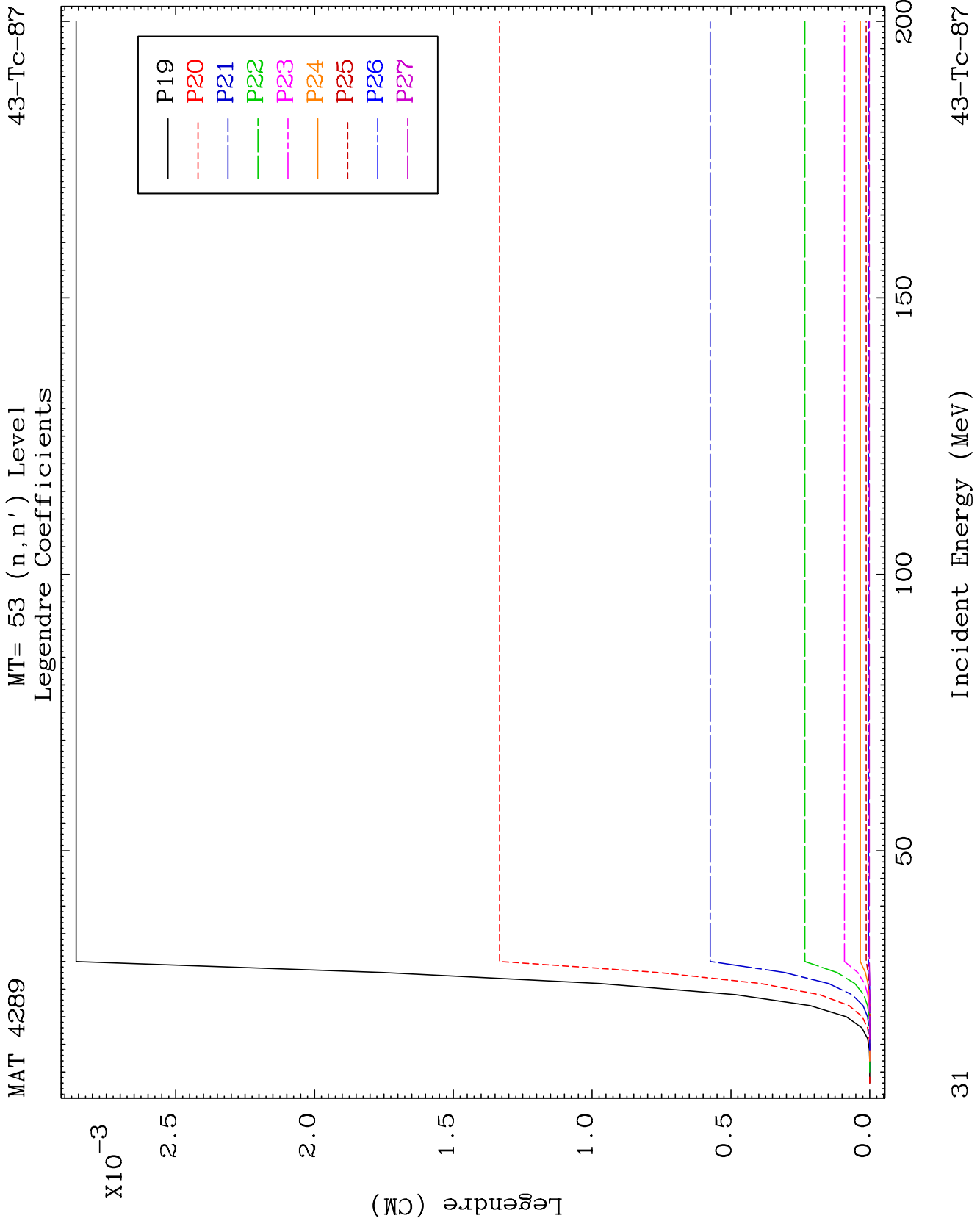
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Legendre Coefficients

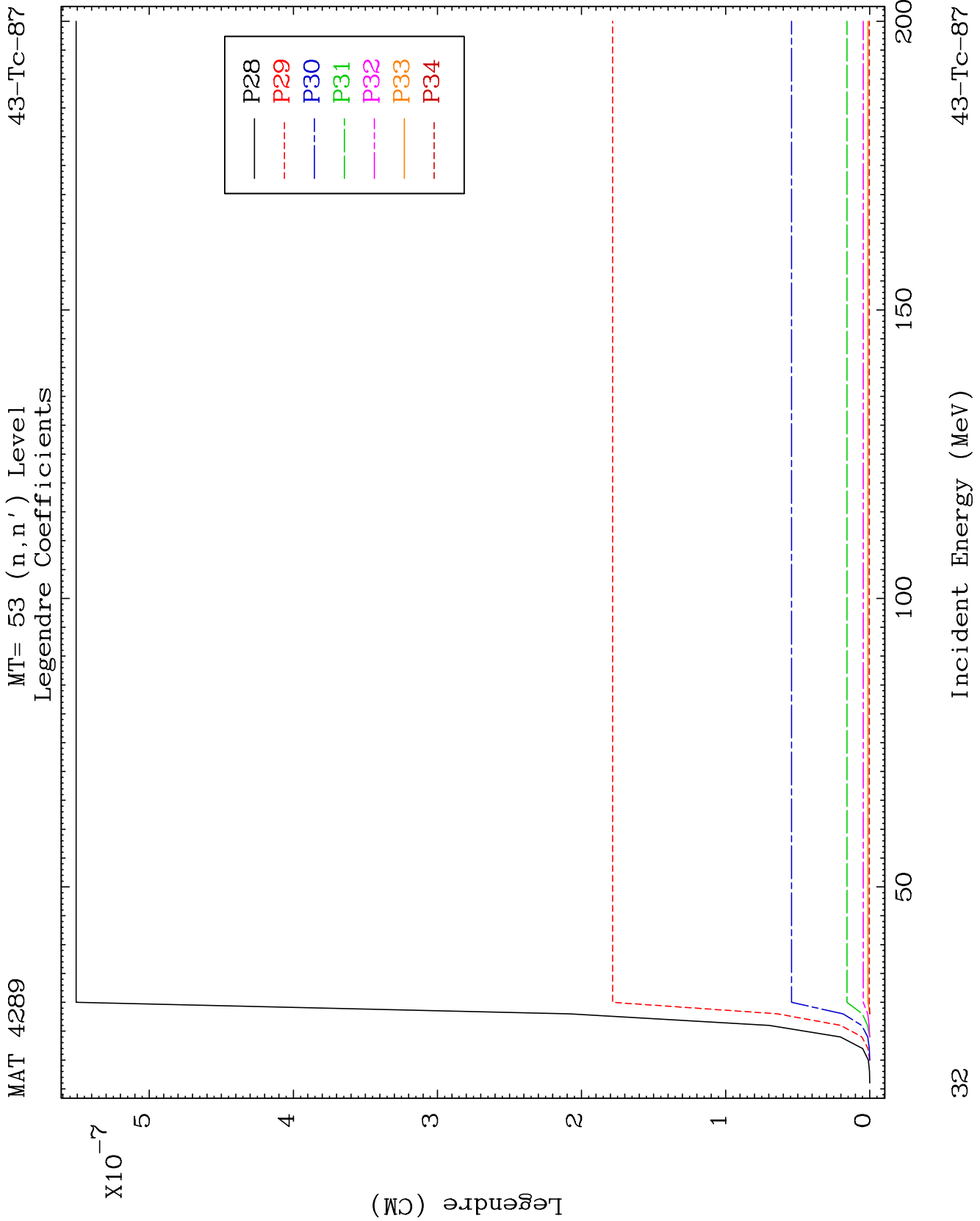
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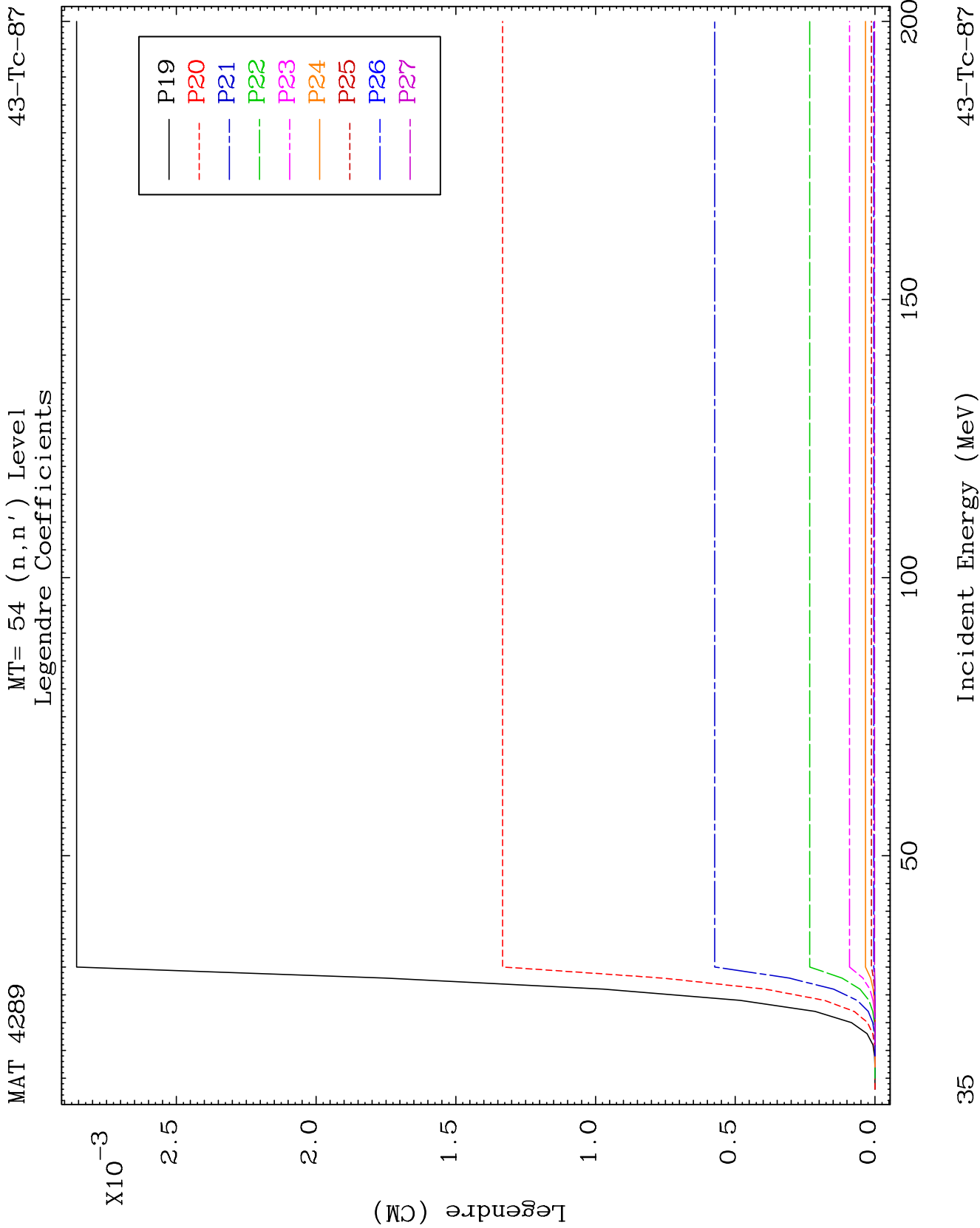


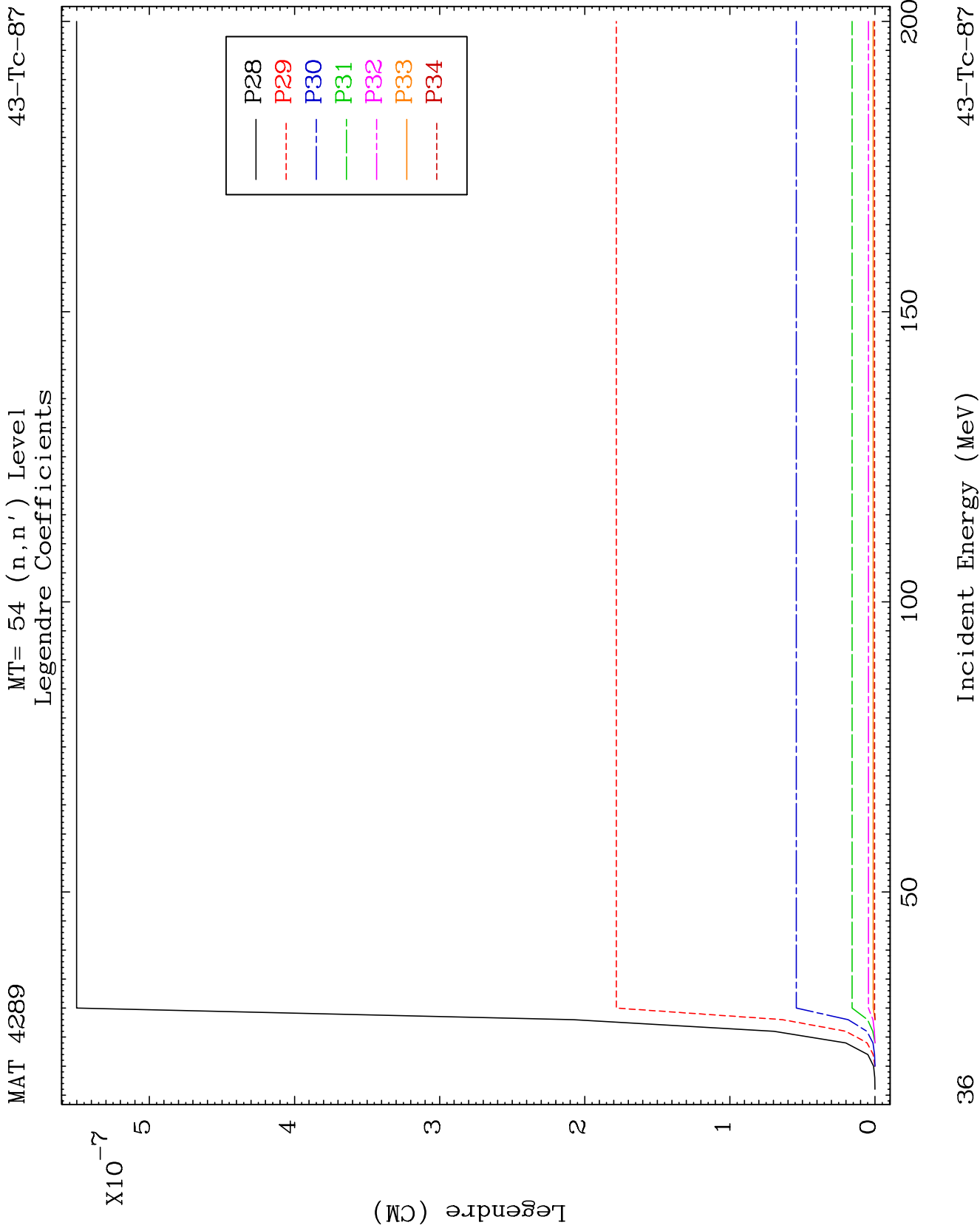








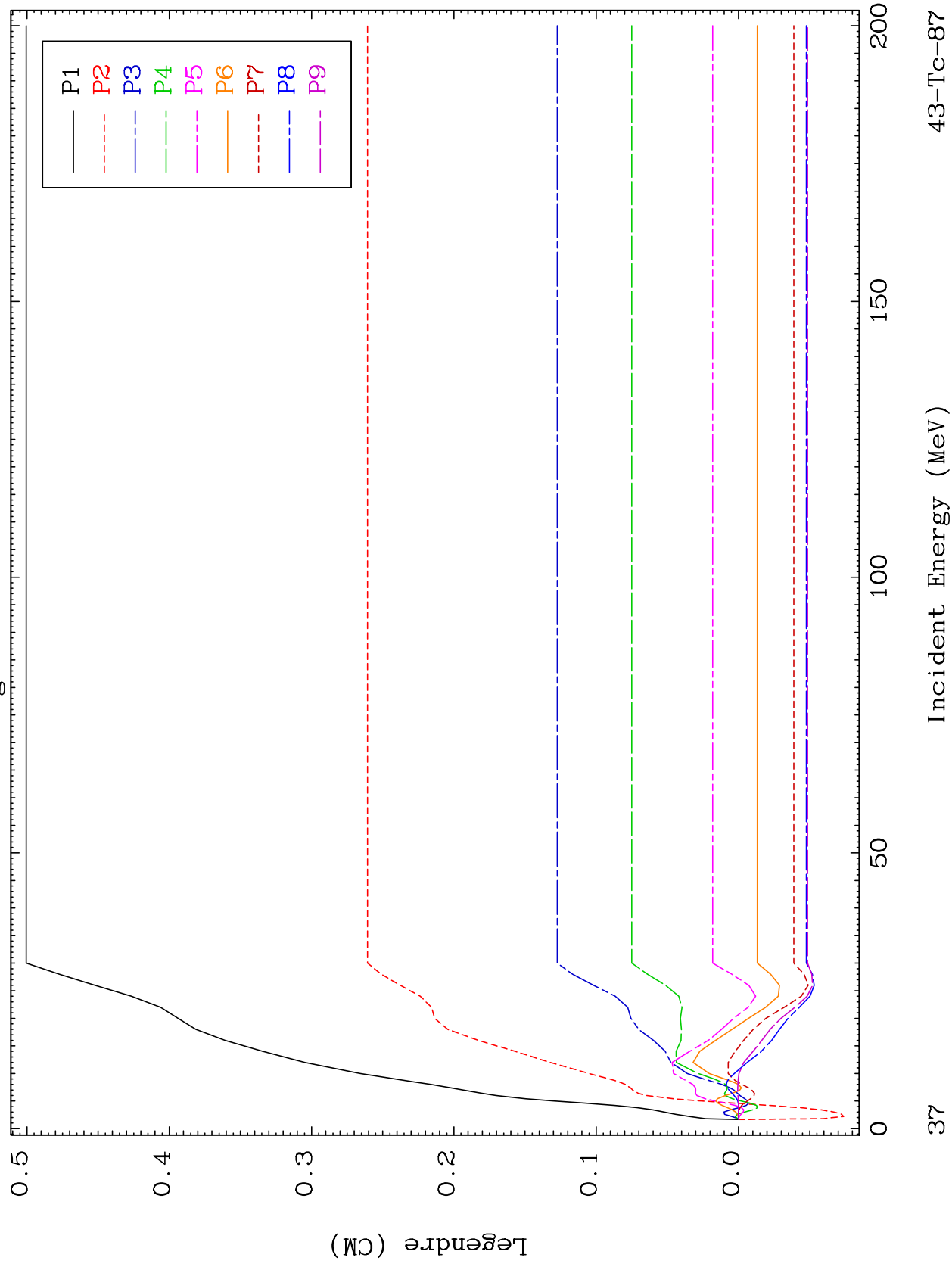


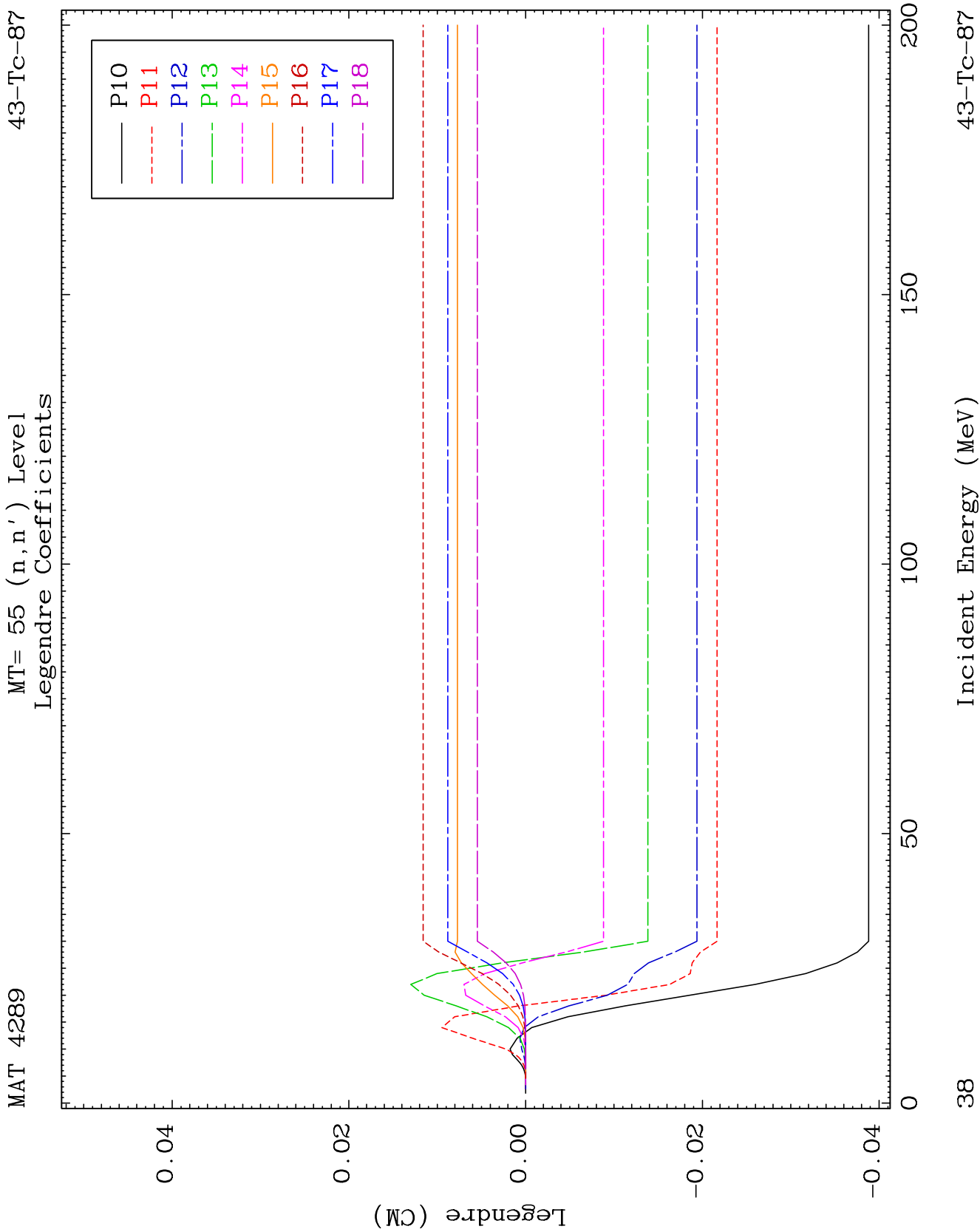


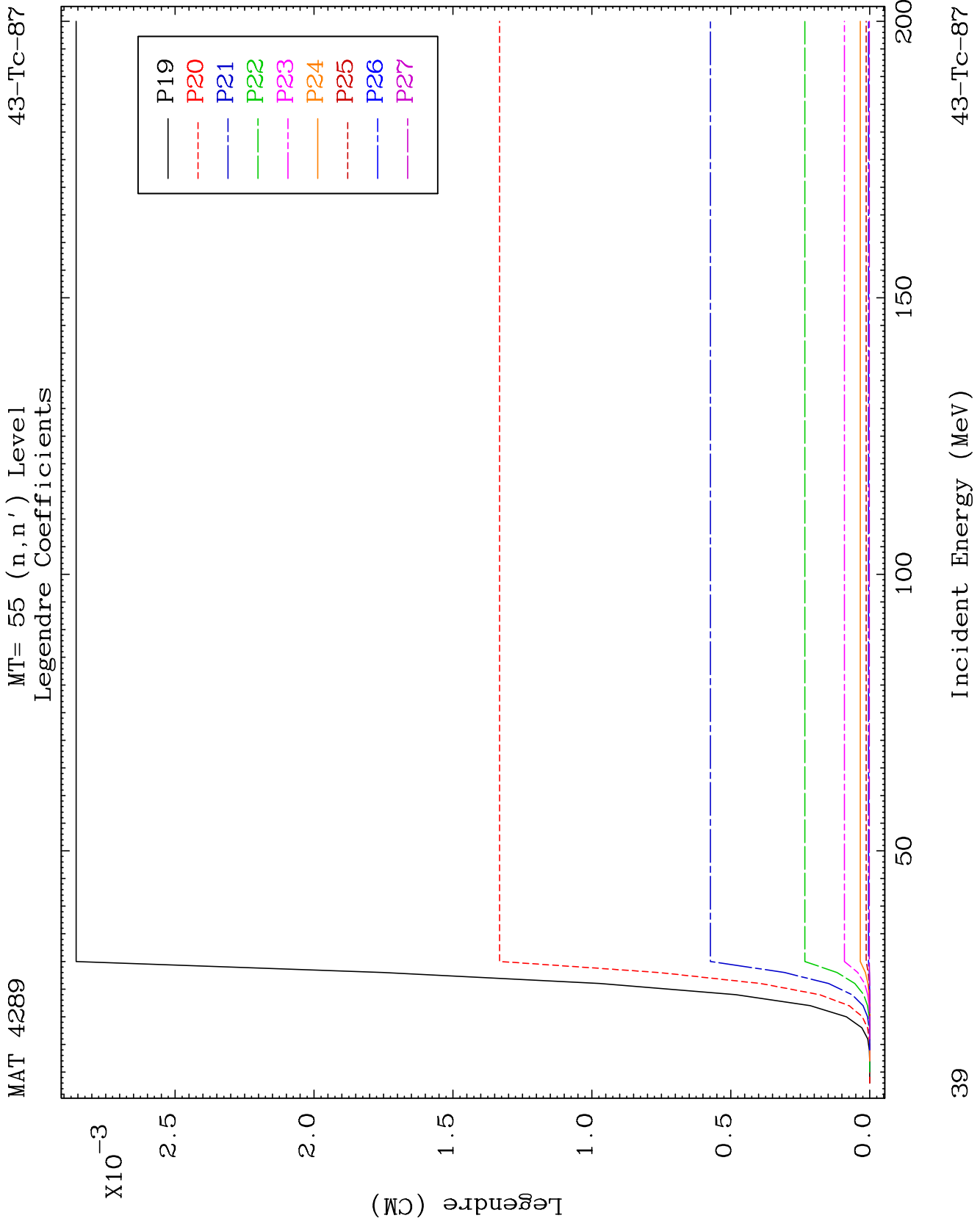
MAT 4289

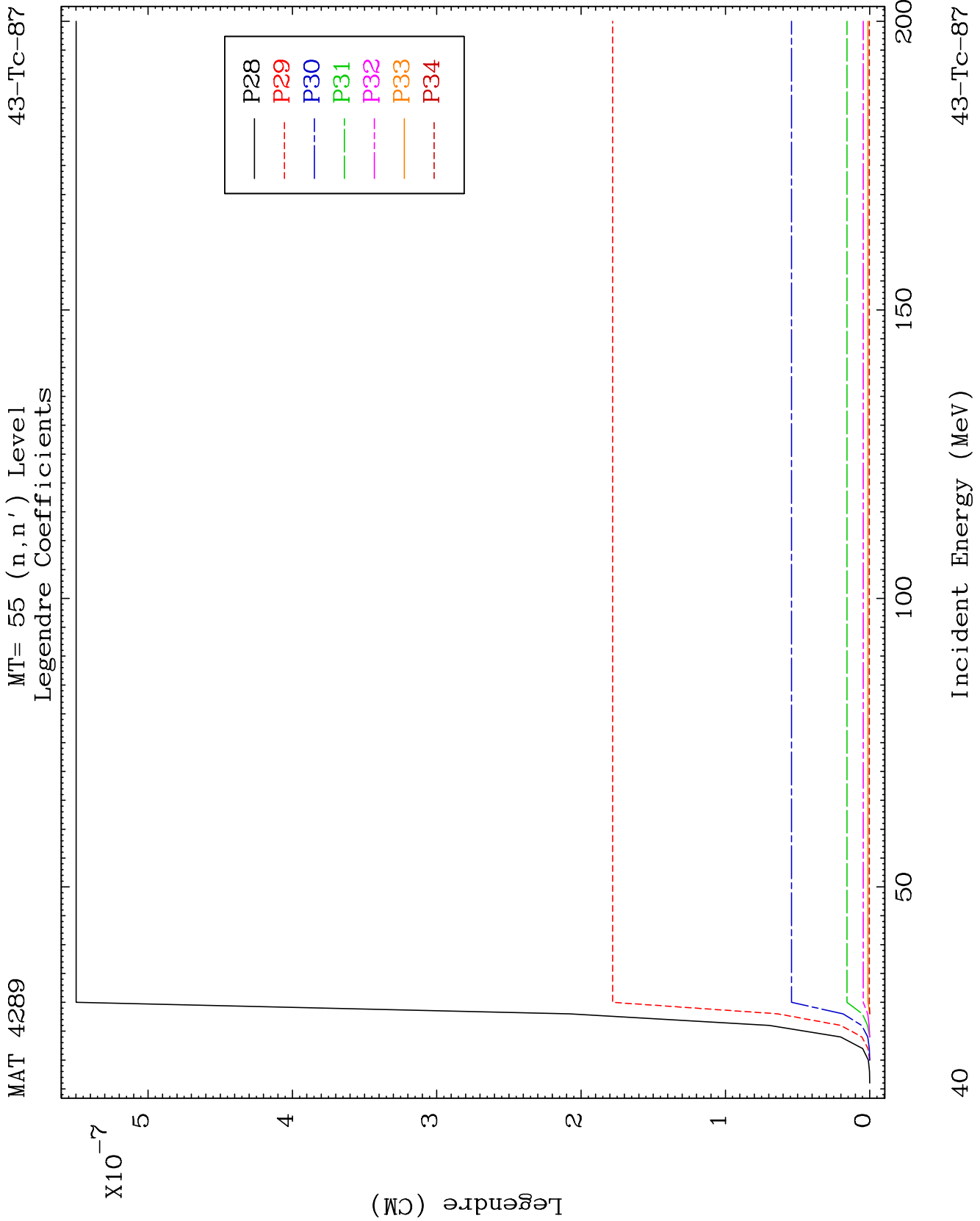
MT= 55 (n, n') Level
Legendre Coefficients

43-Tc-87





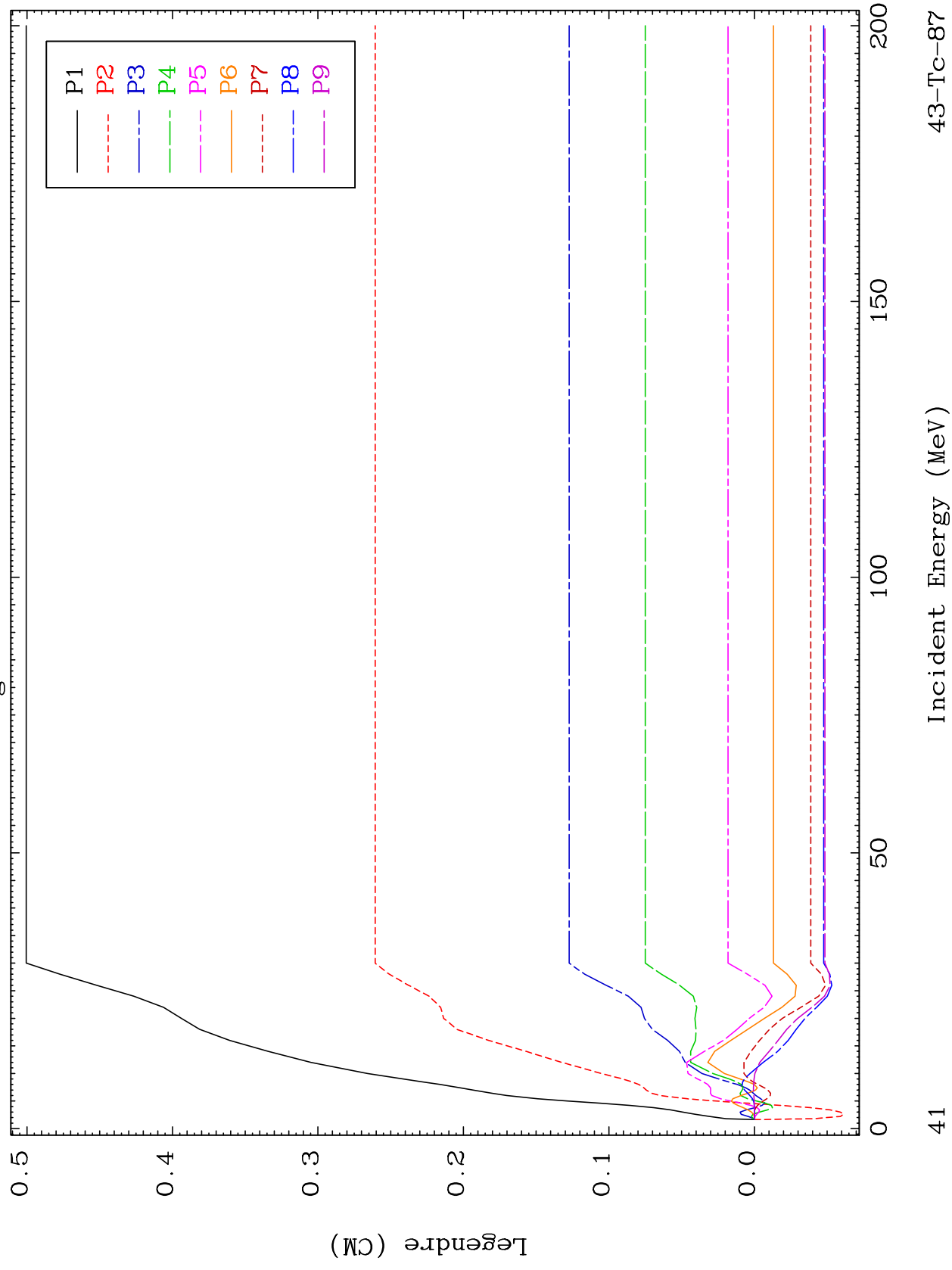


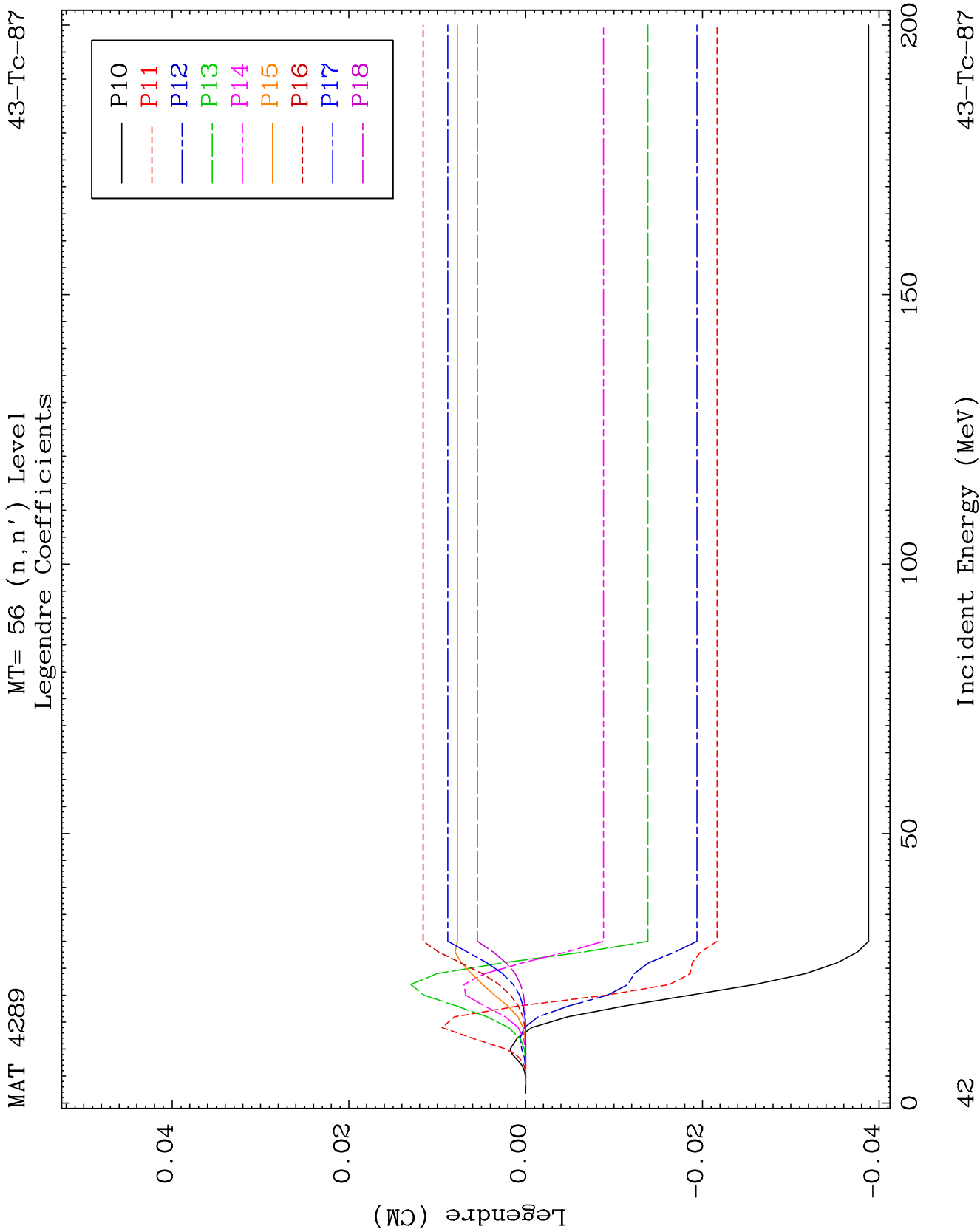


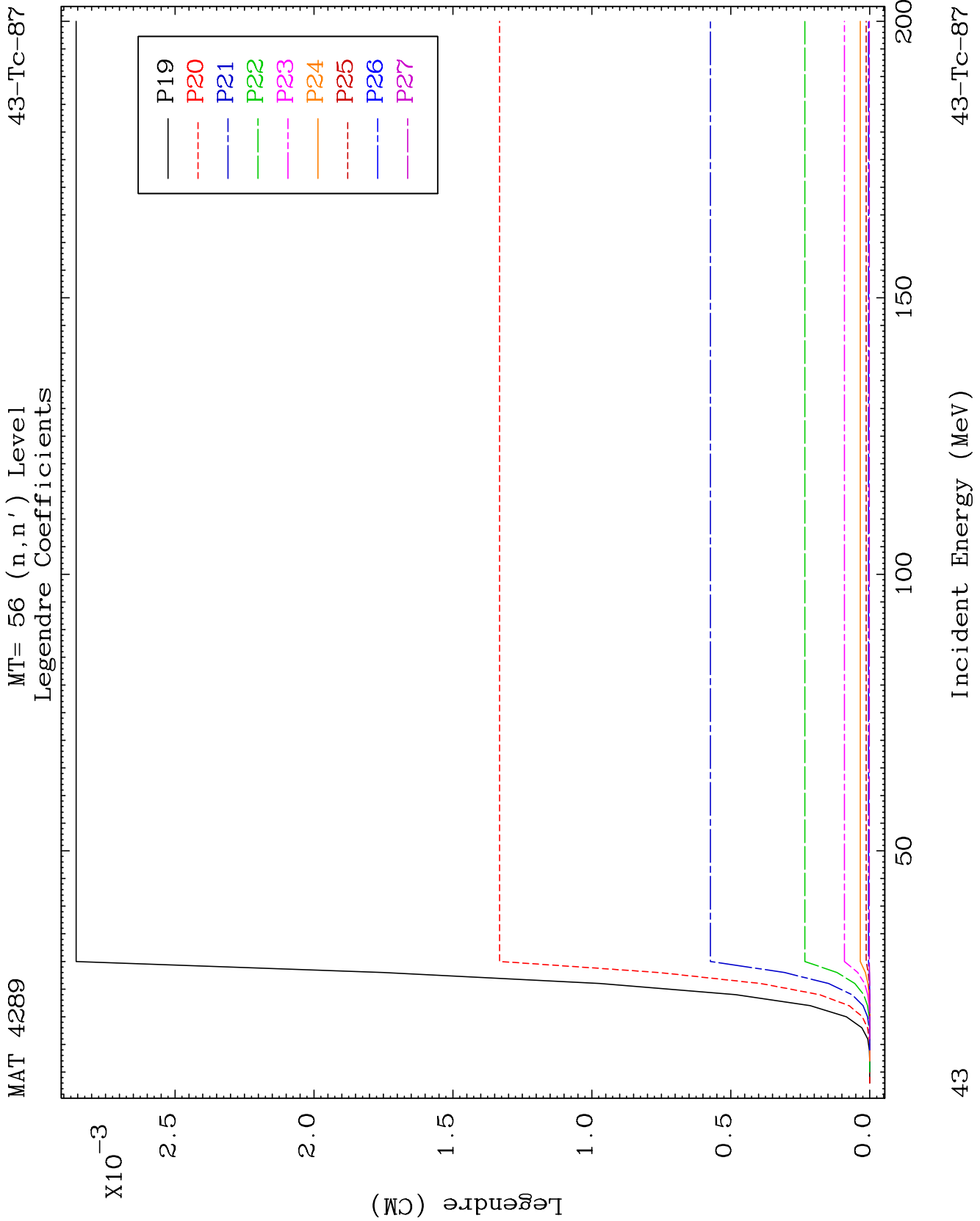
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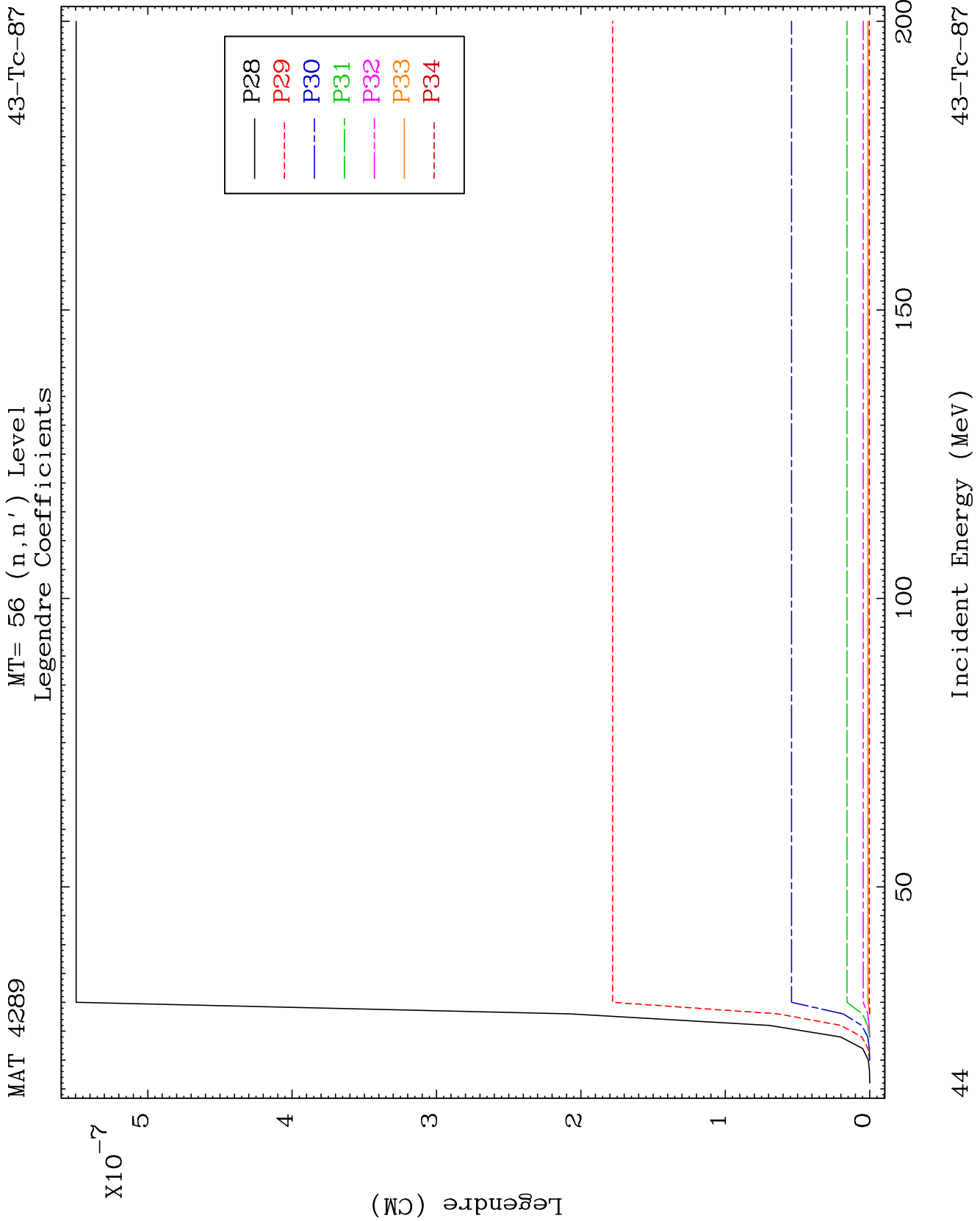
MT= 56 (n, n') Level
Legendre Coefficients

43-Tc-87





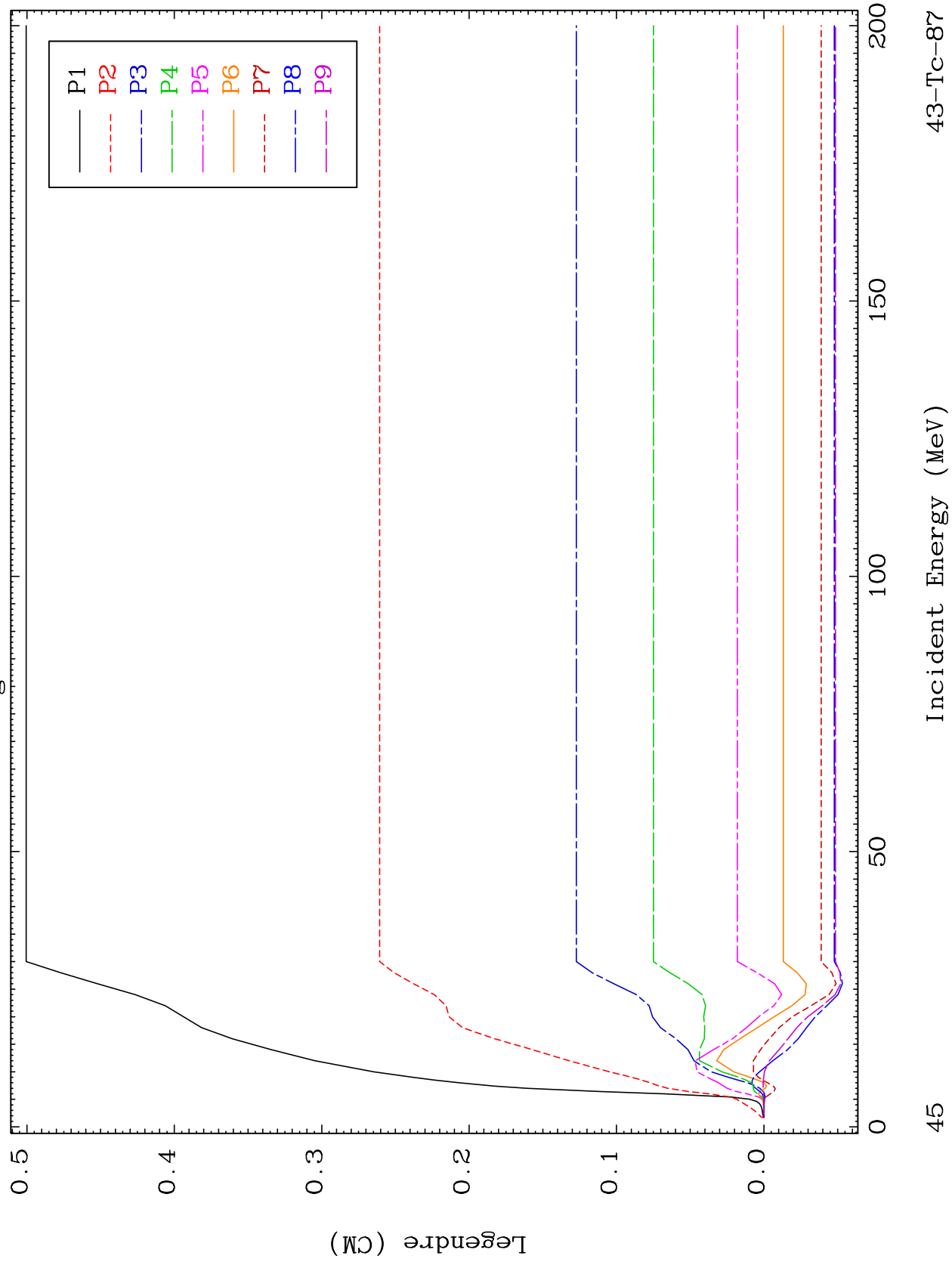


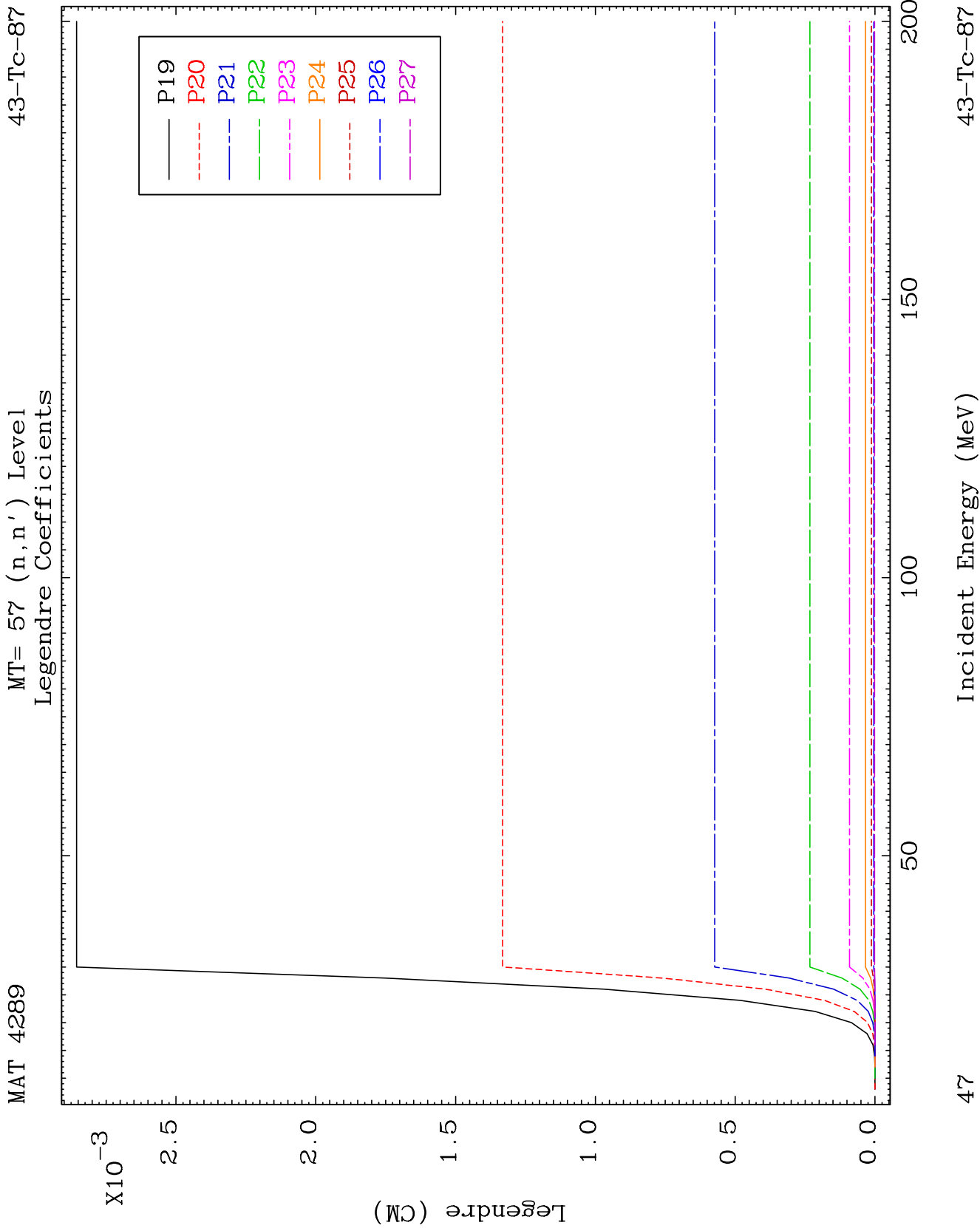


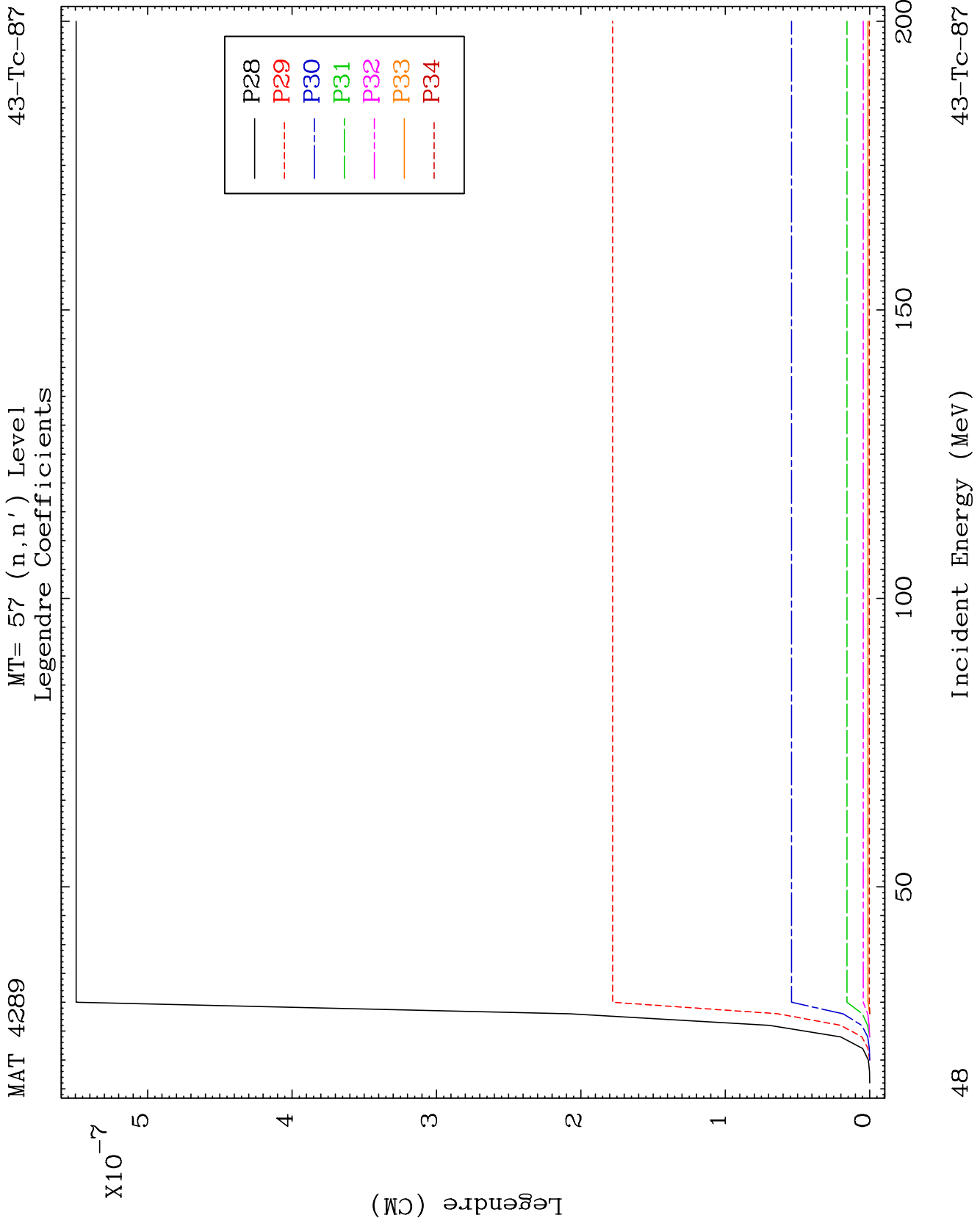
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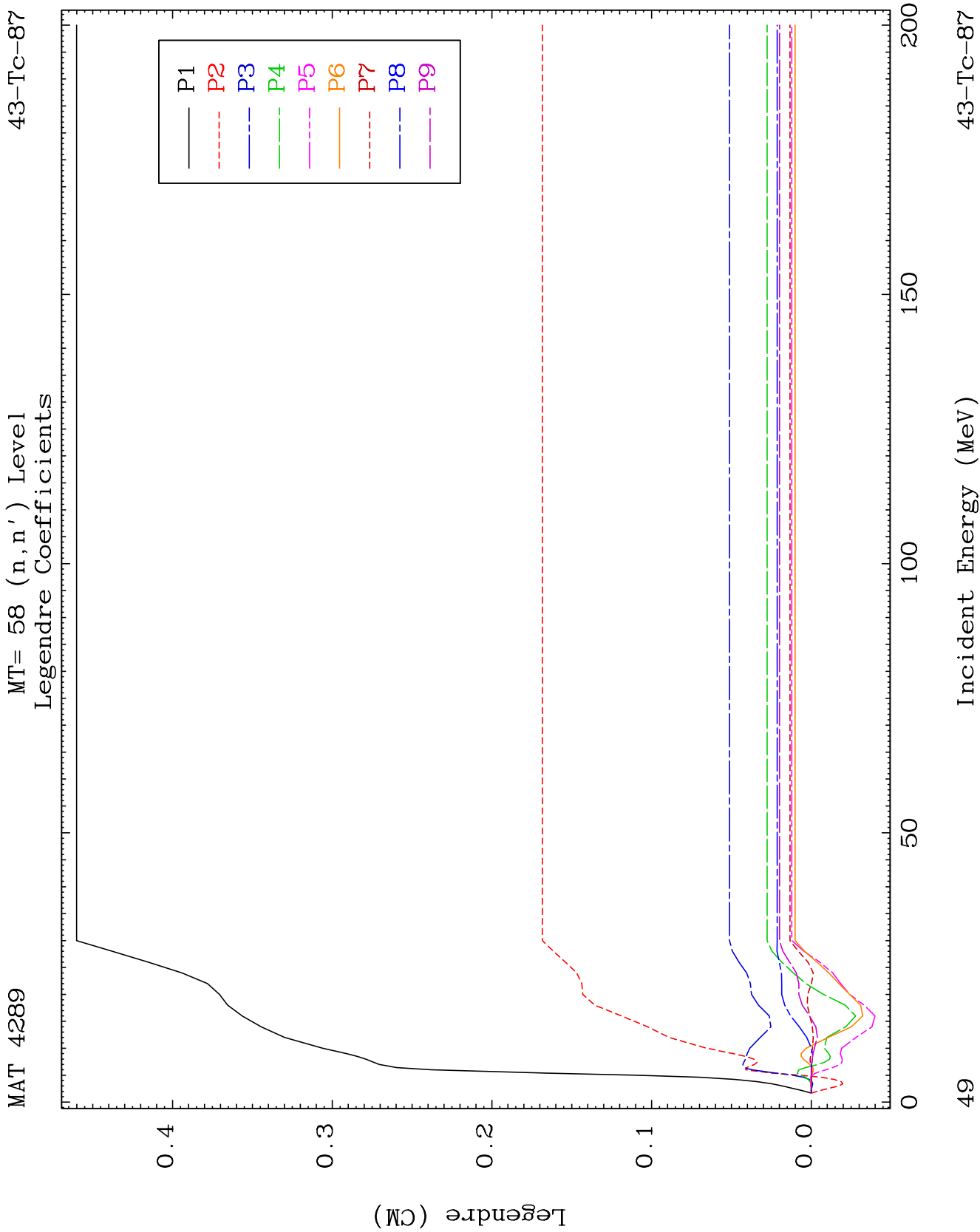
MT= 57 (n, n') Level
Legendre Coefficients

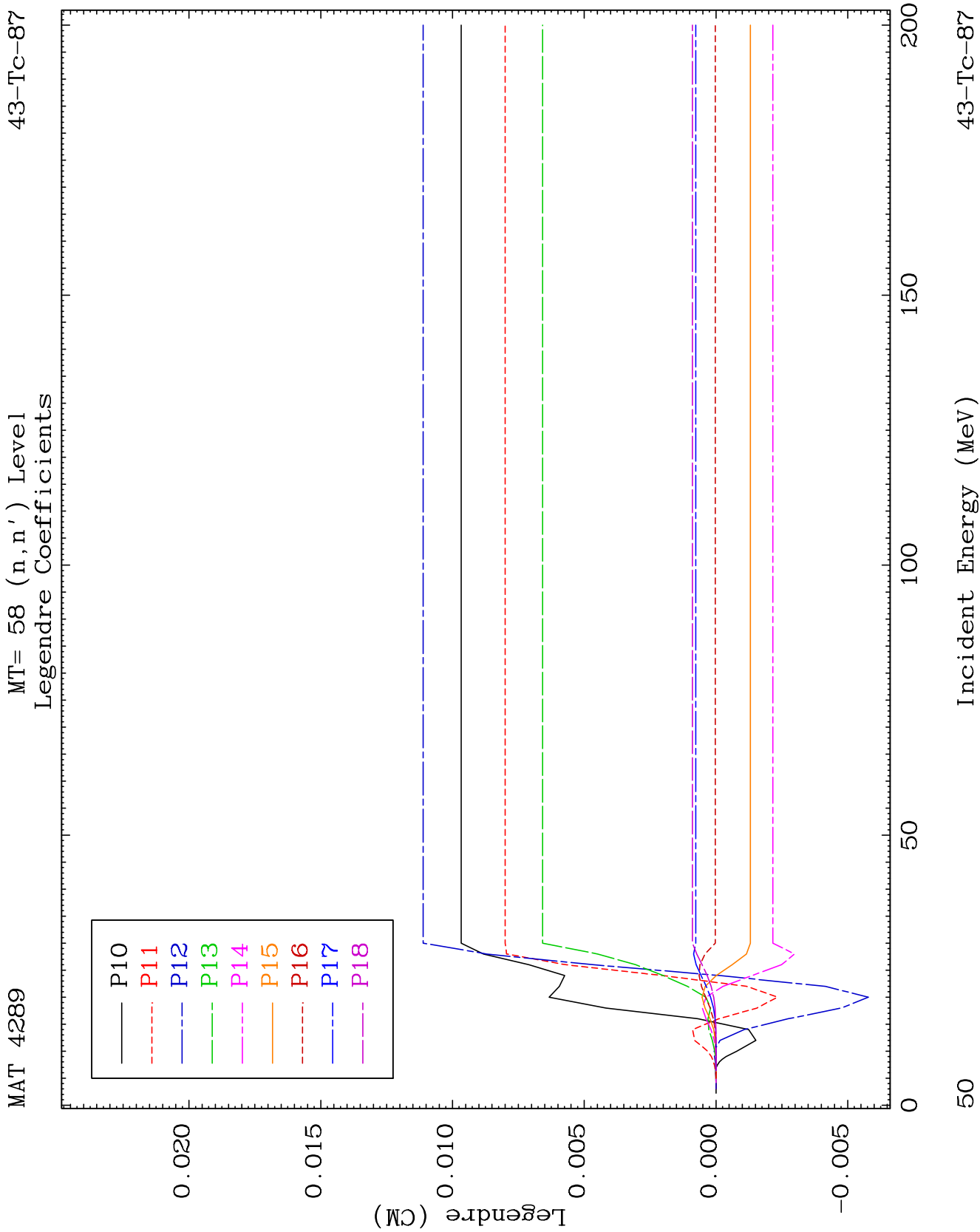
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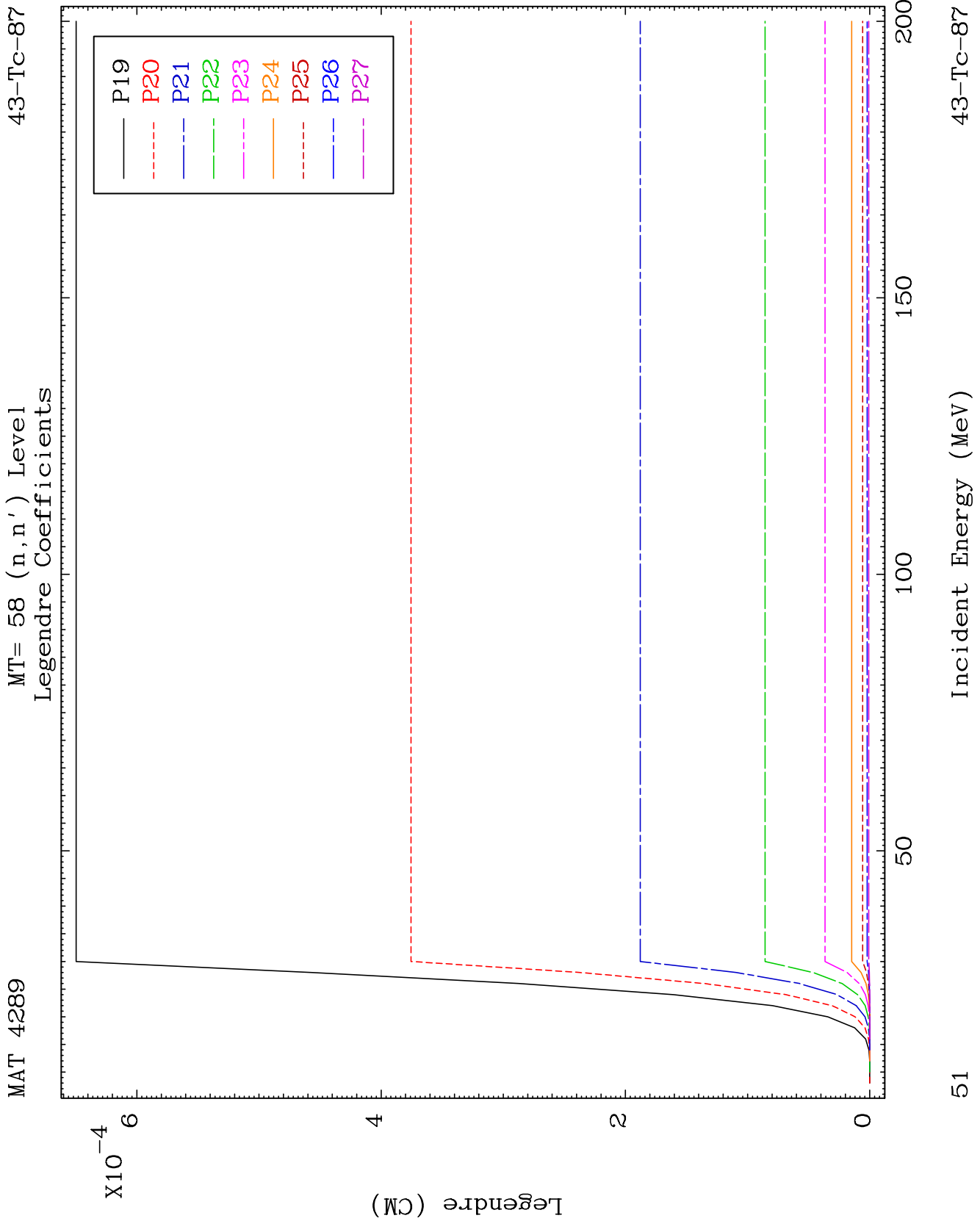


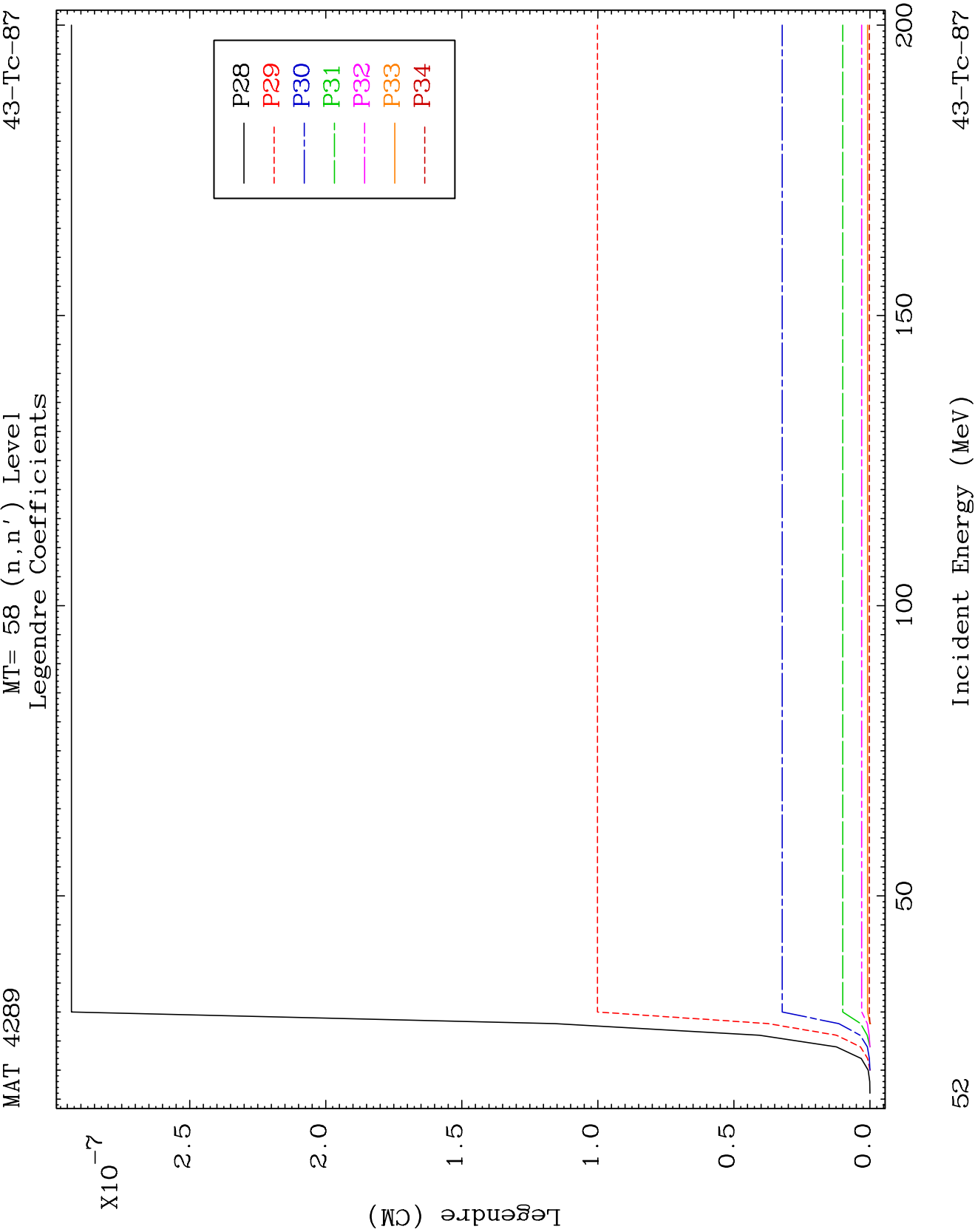


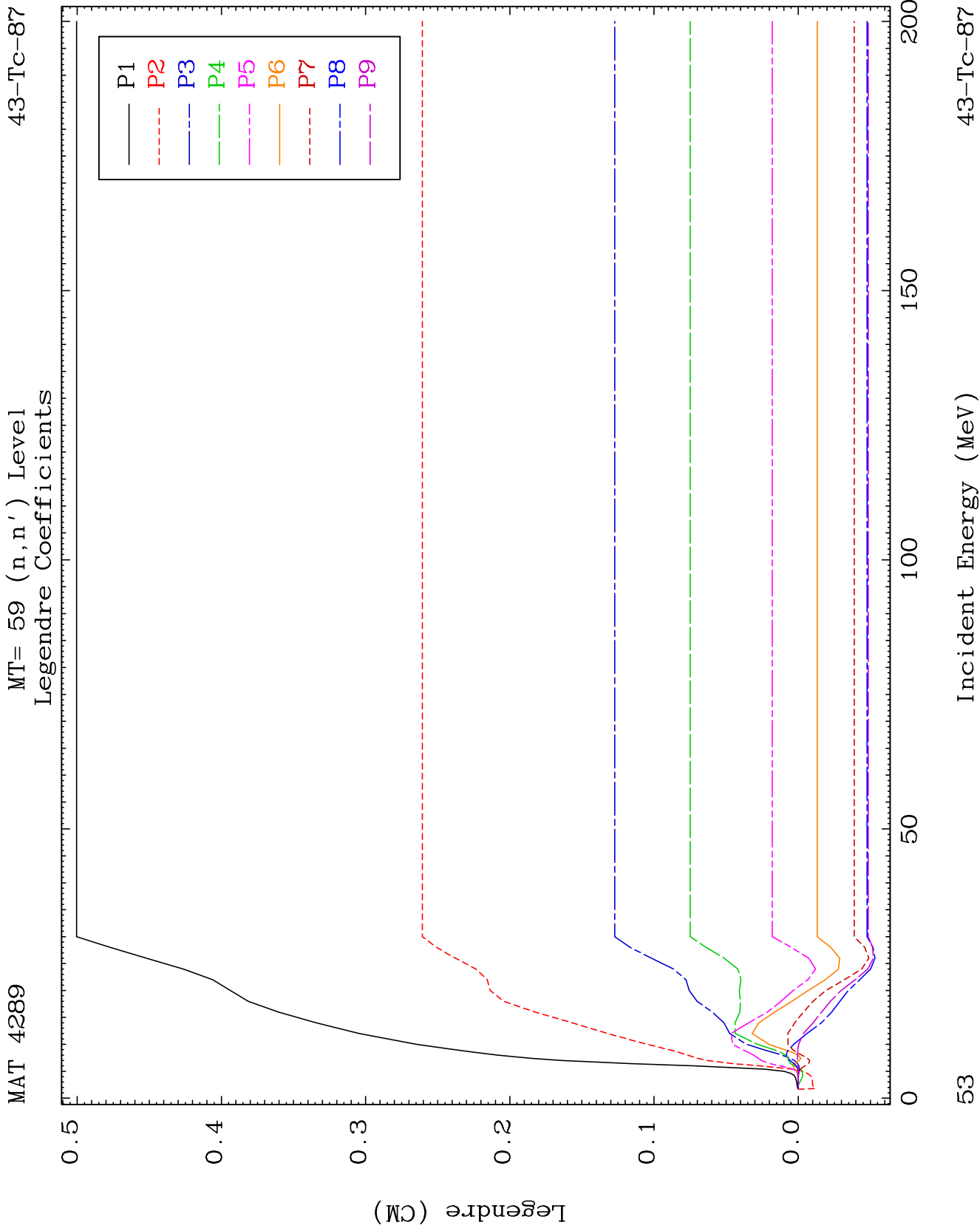


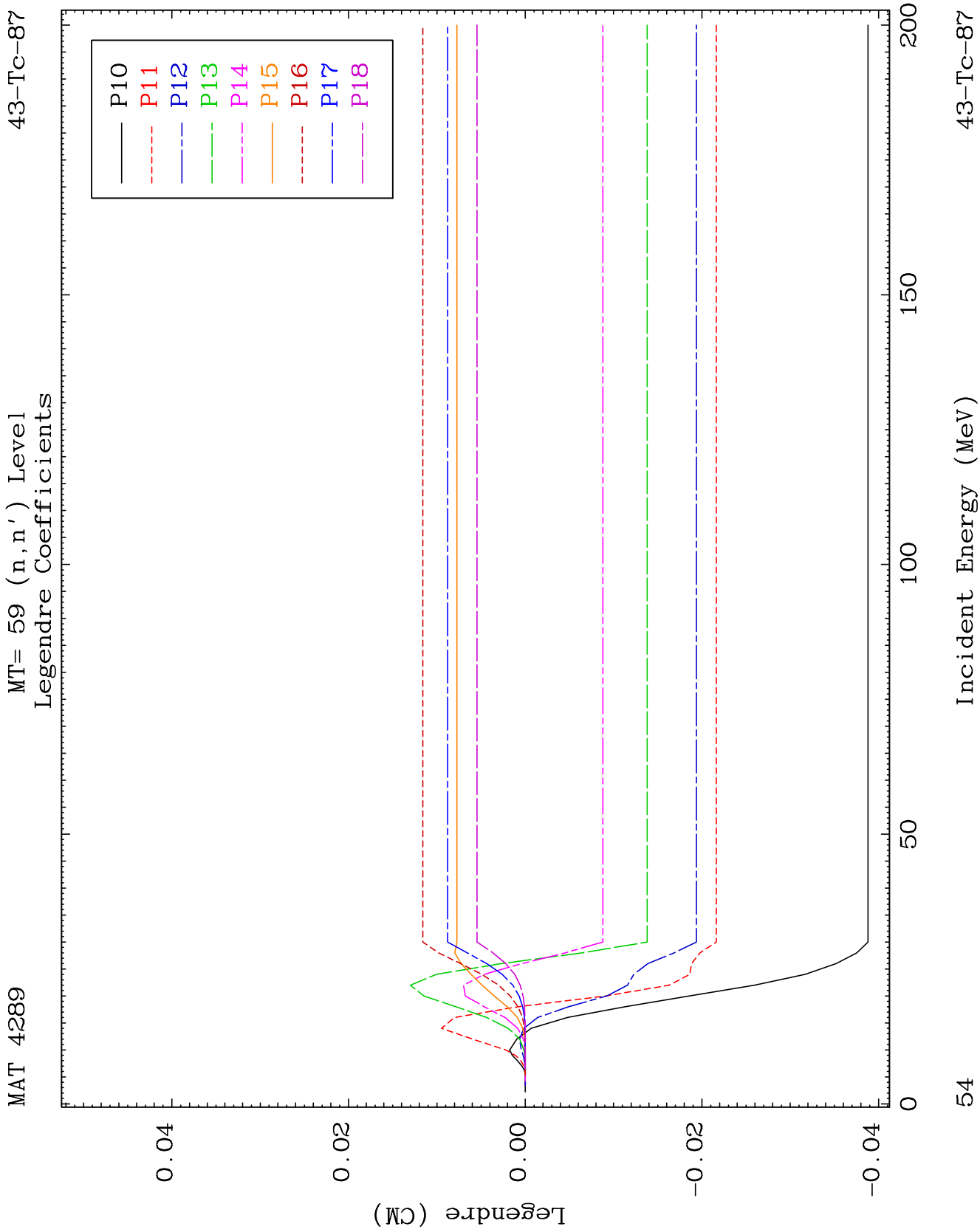


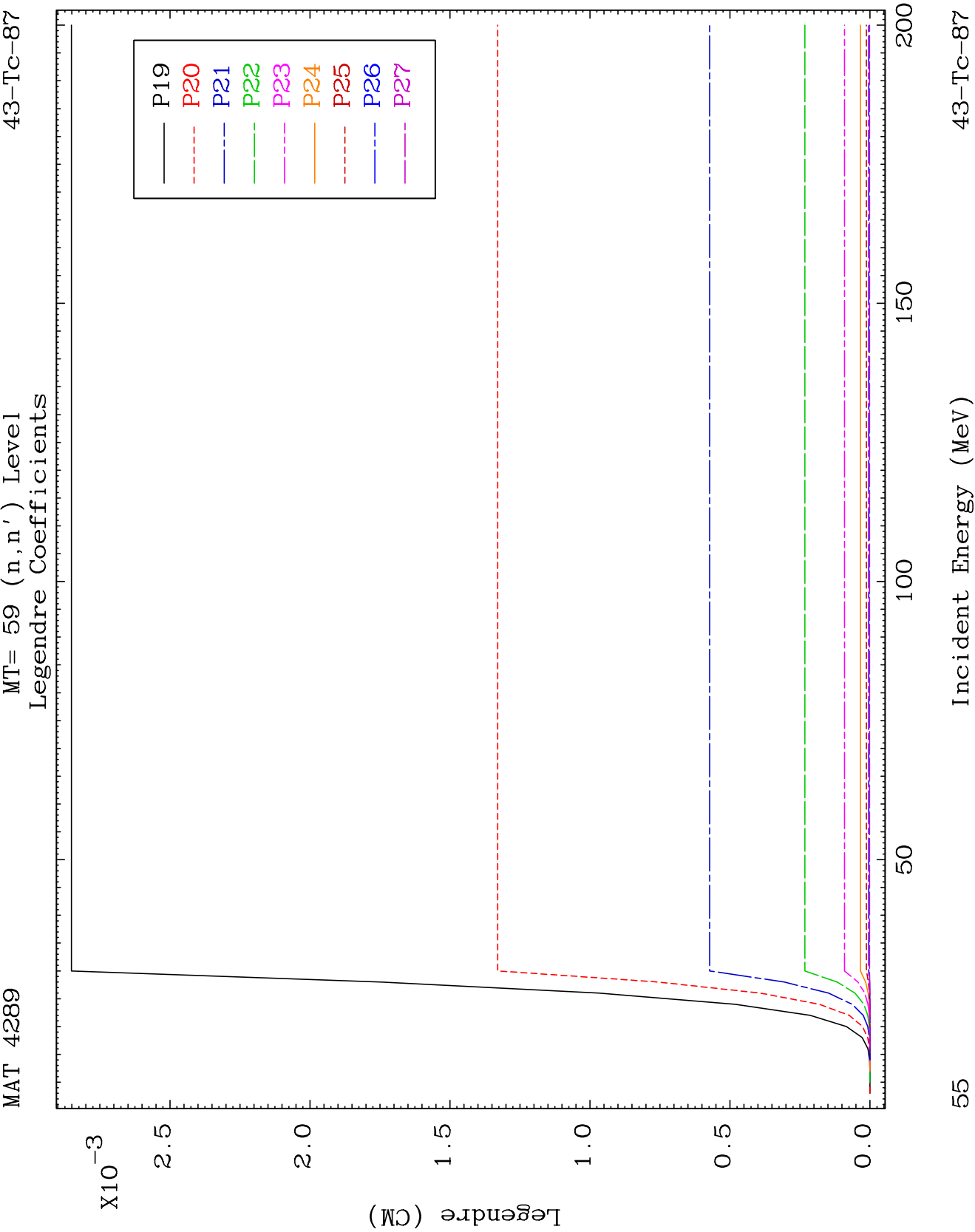


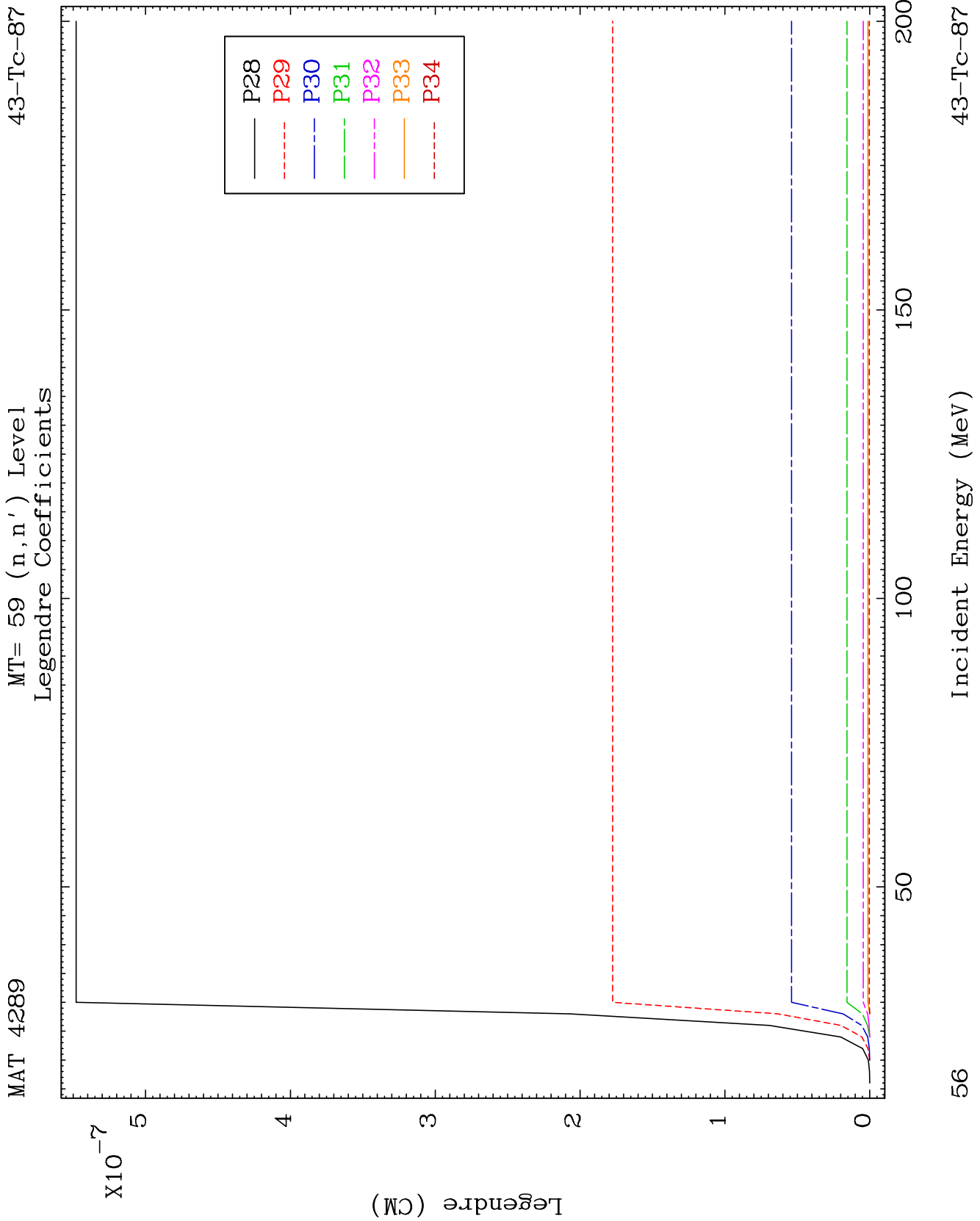








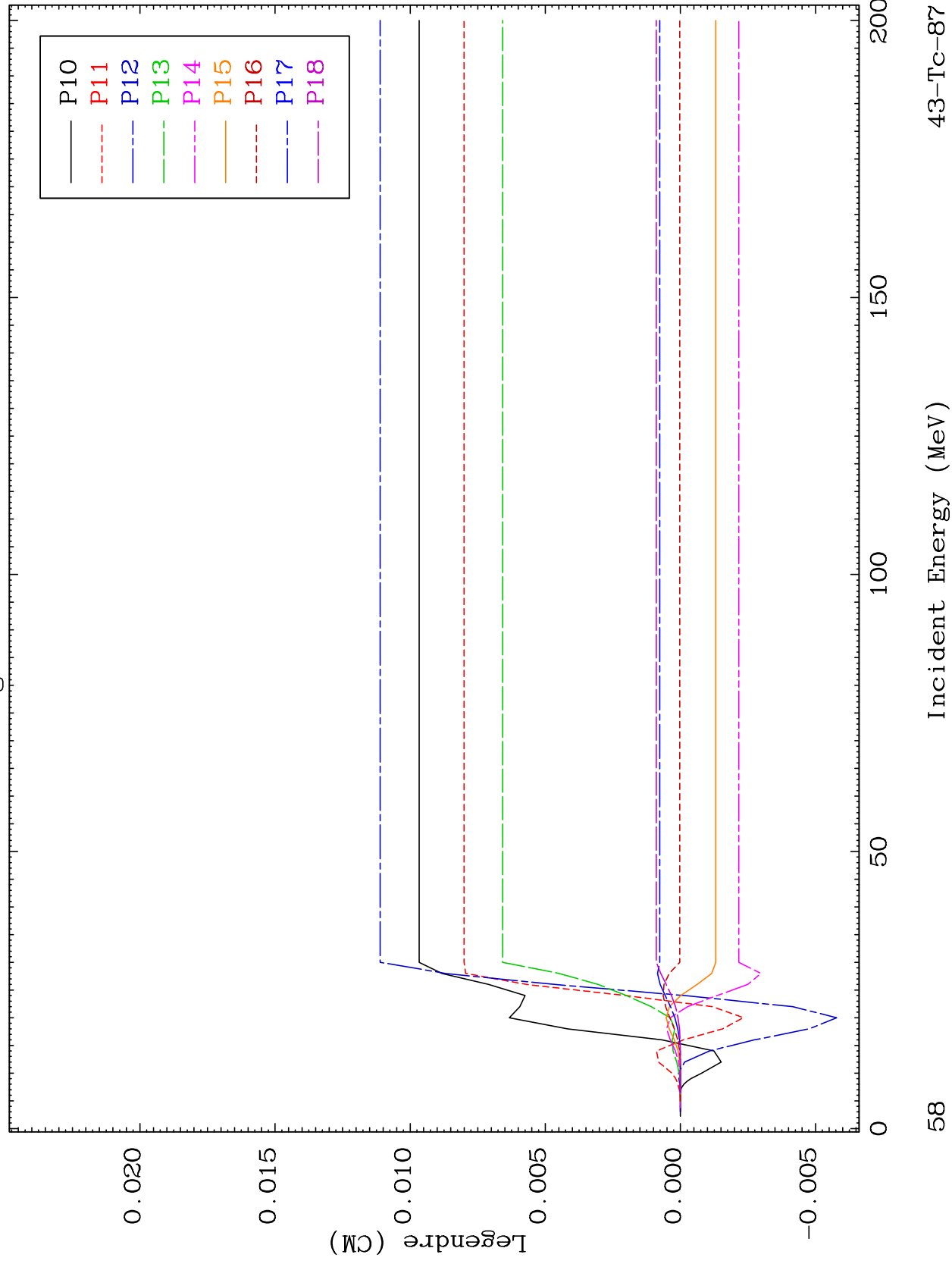


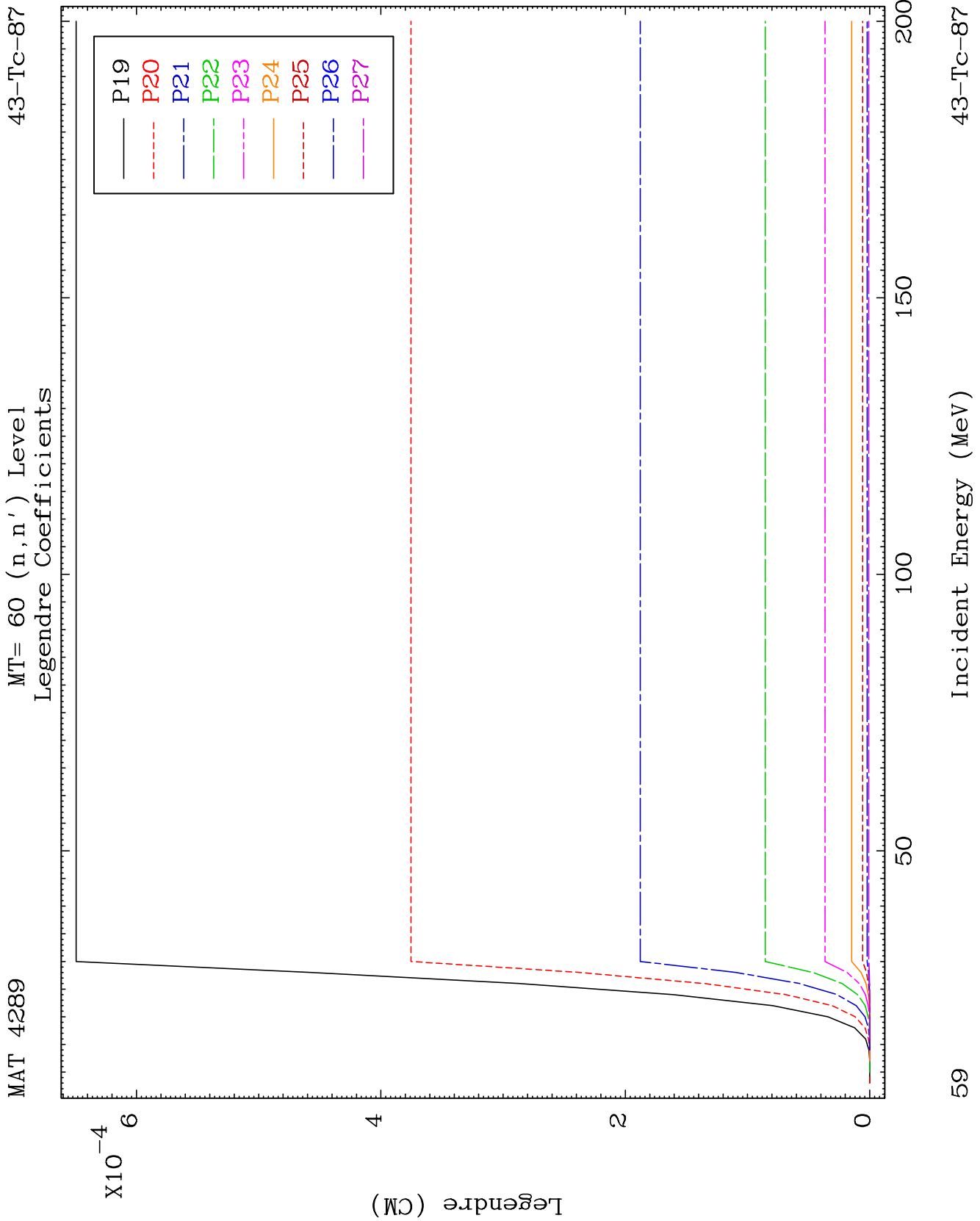


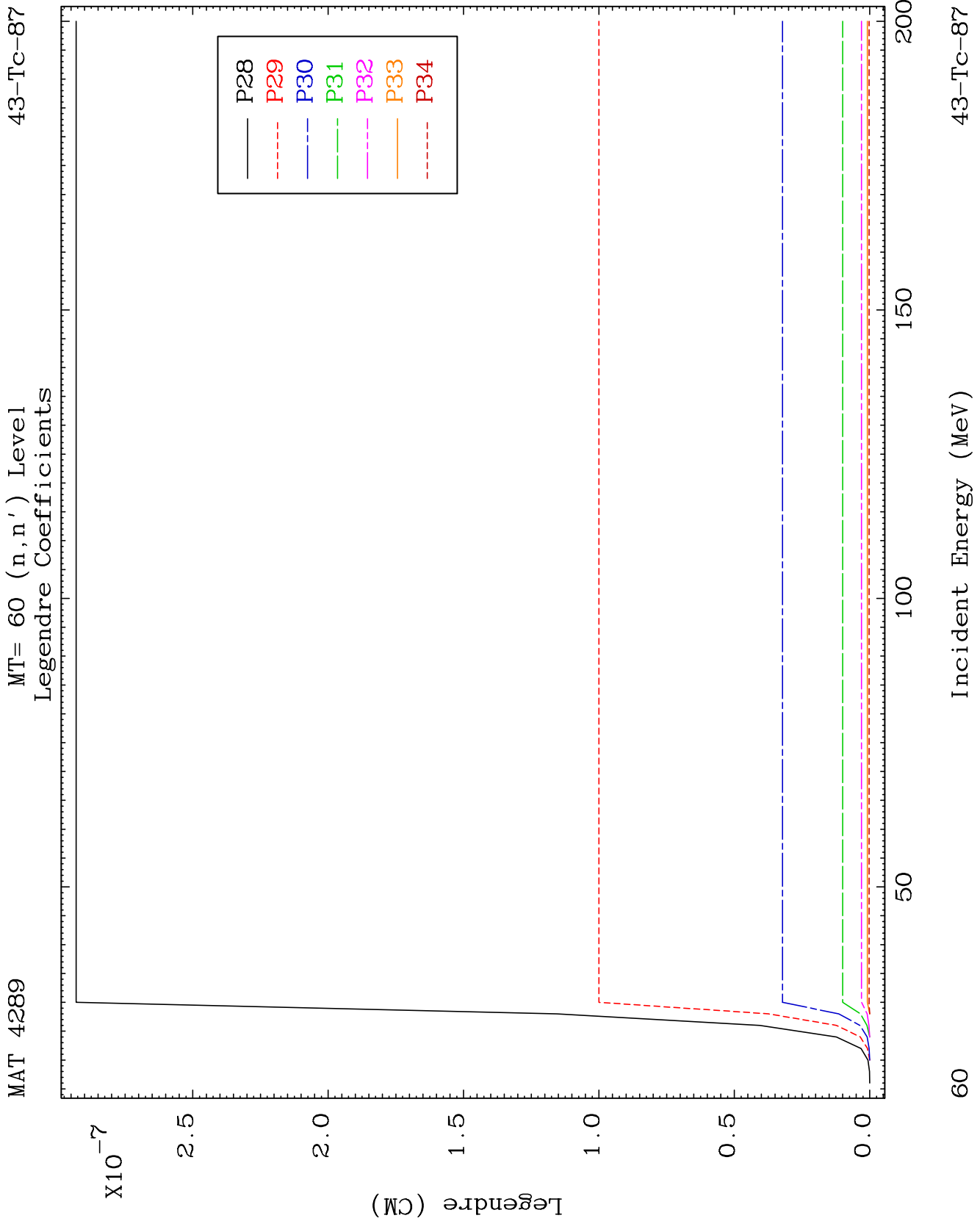
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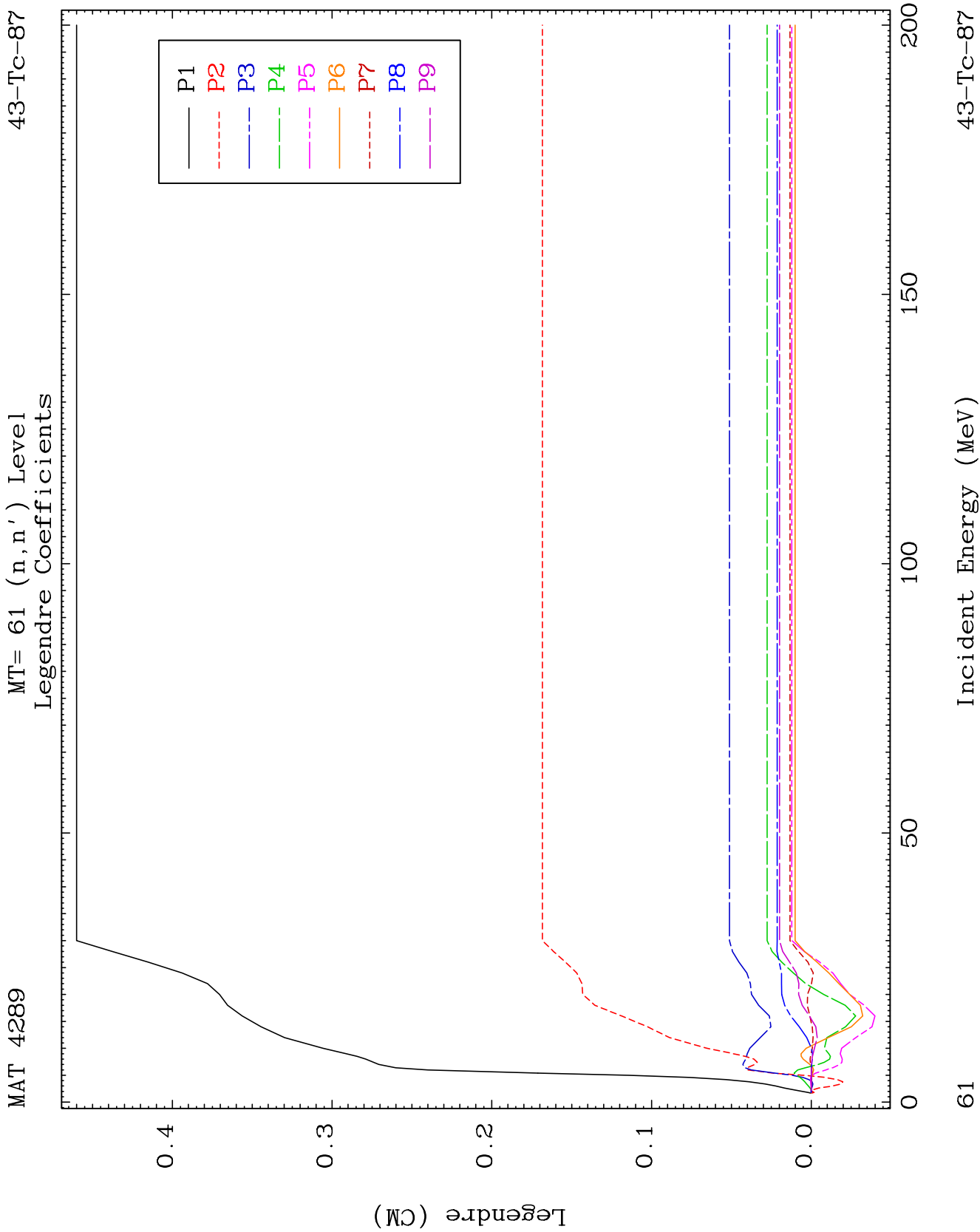
MT= 60 (n, n') Level
Legendre Coefficients

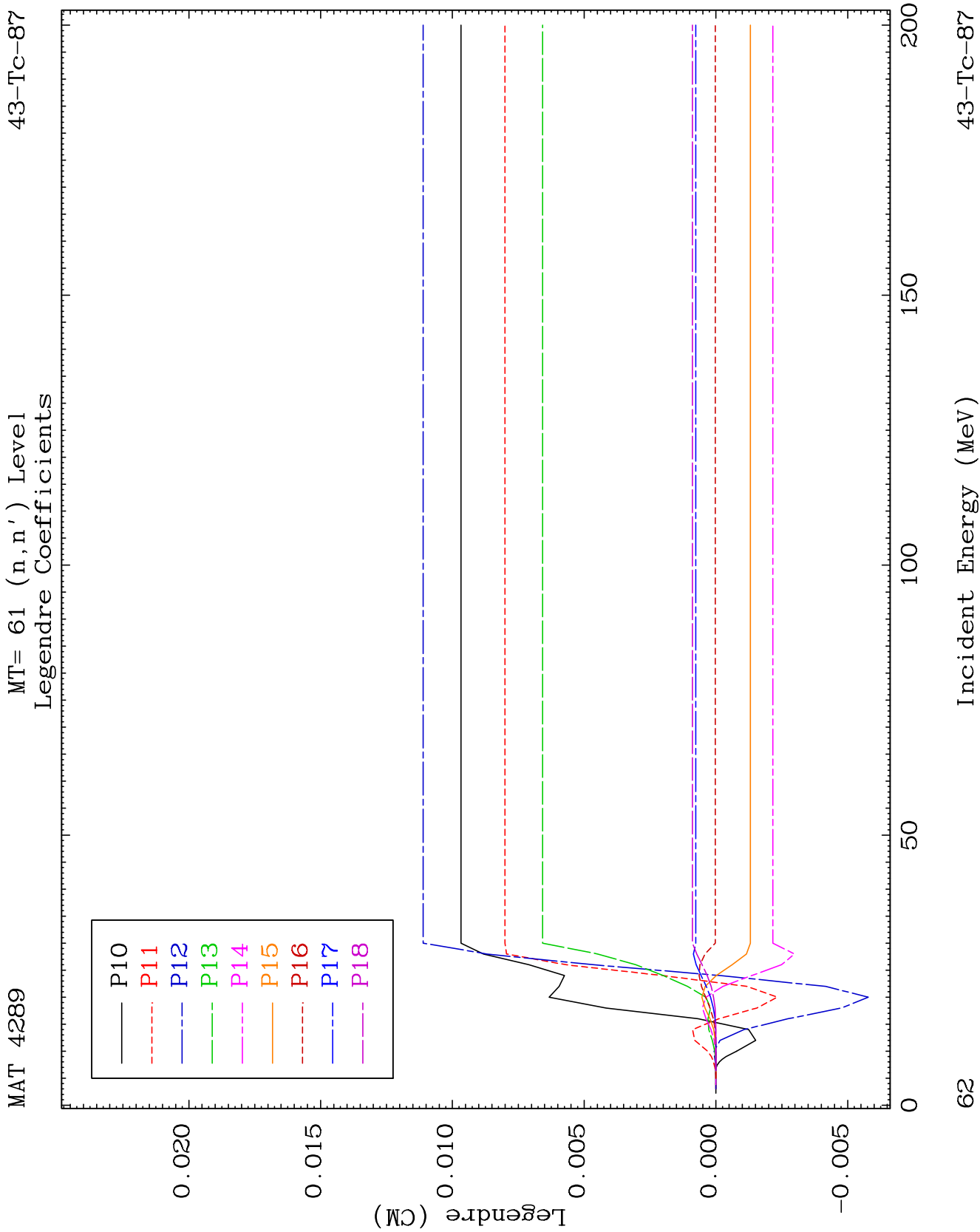
43-Tc-87

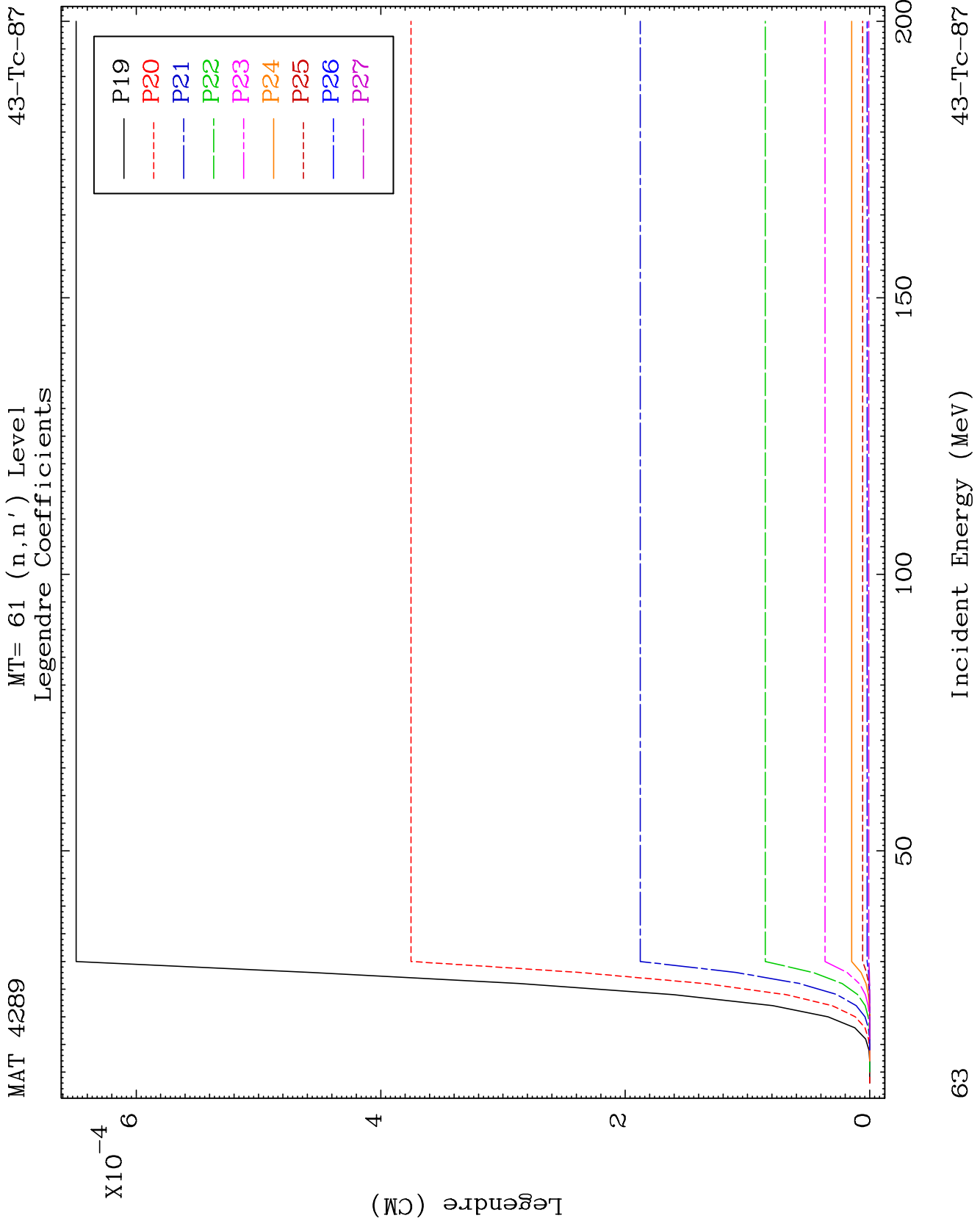


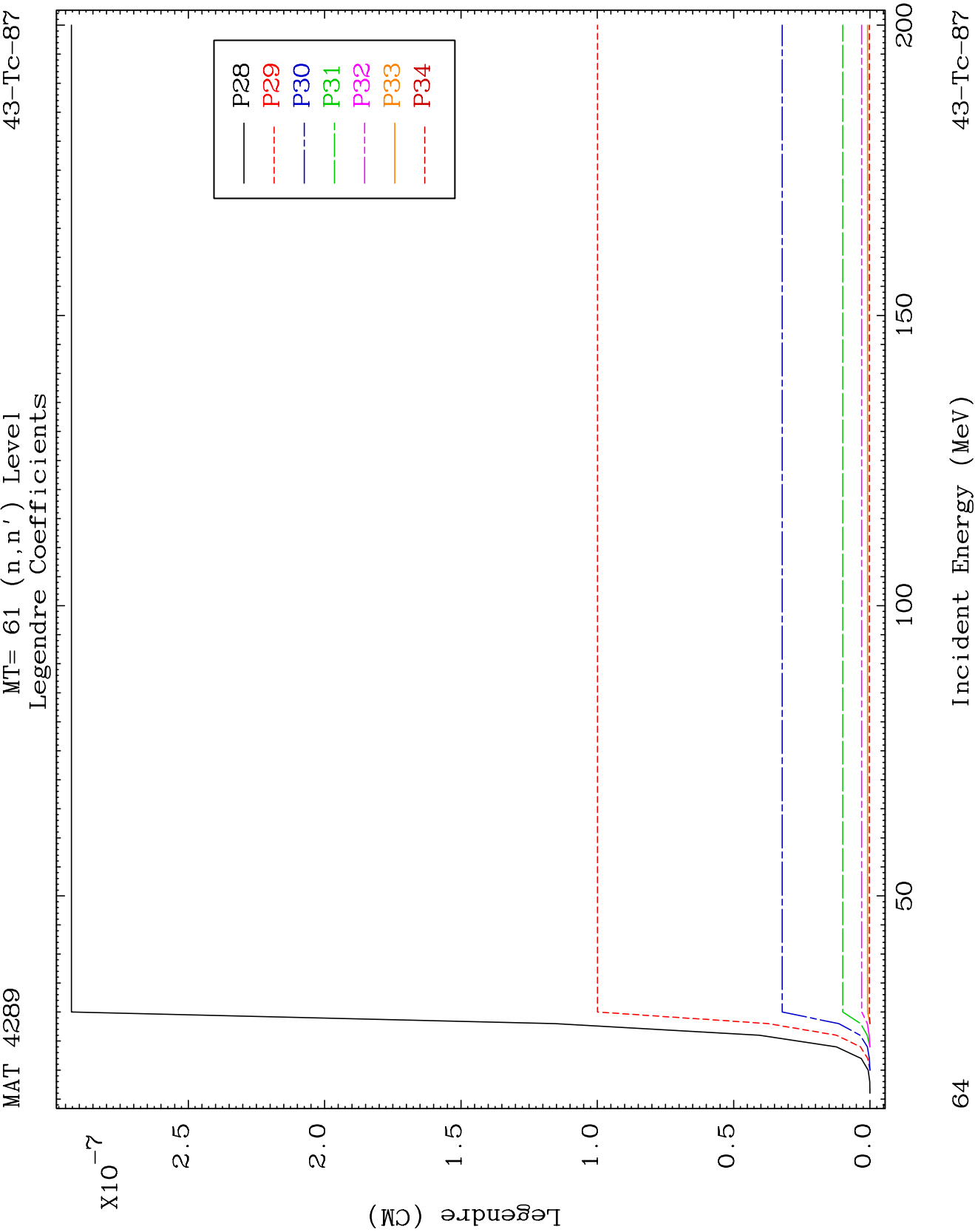








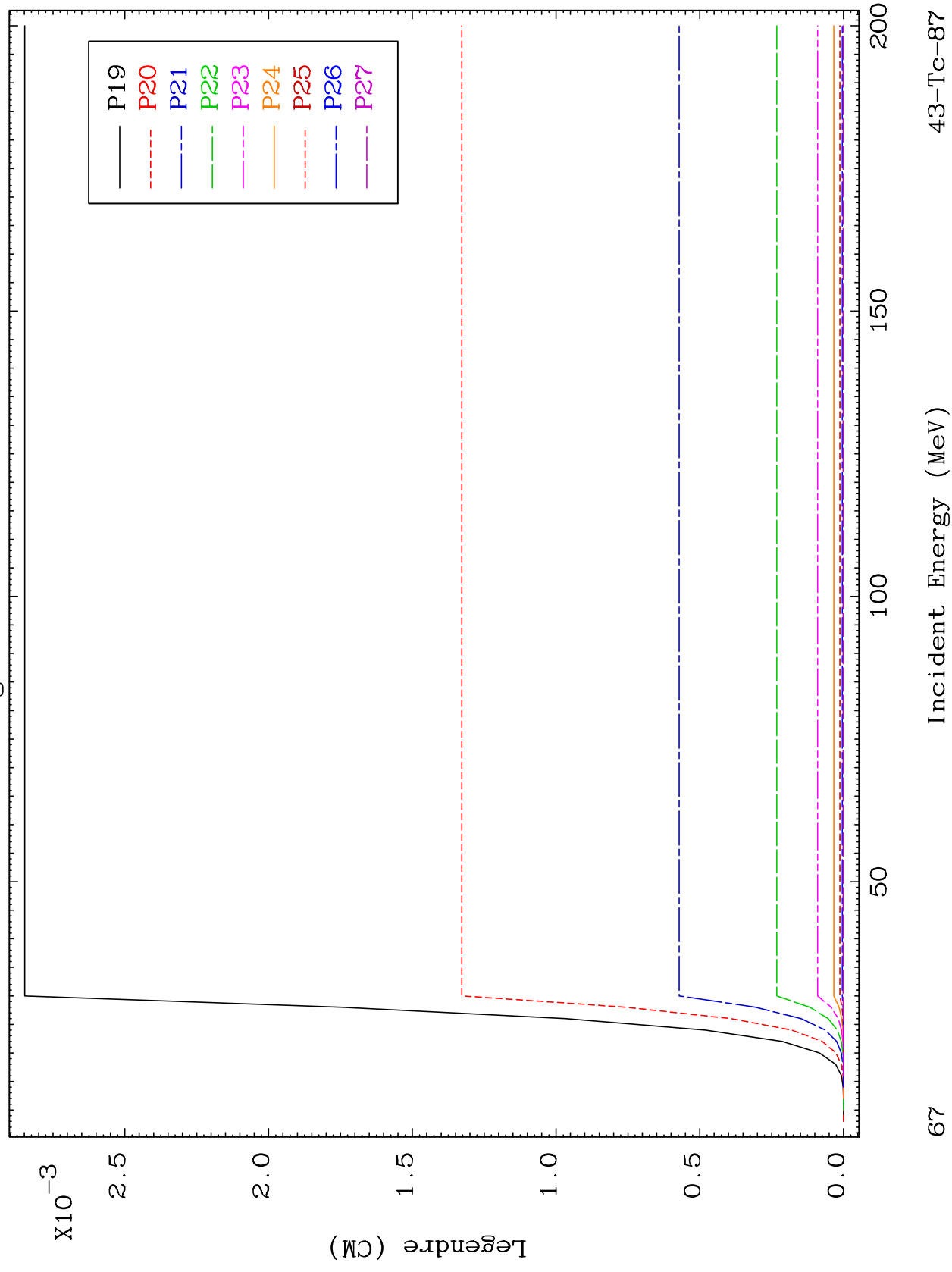


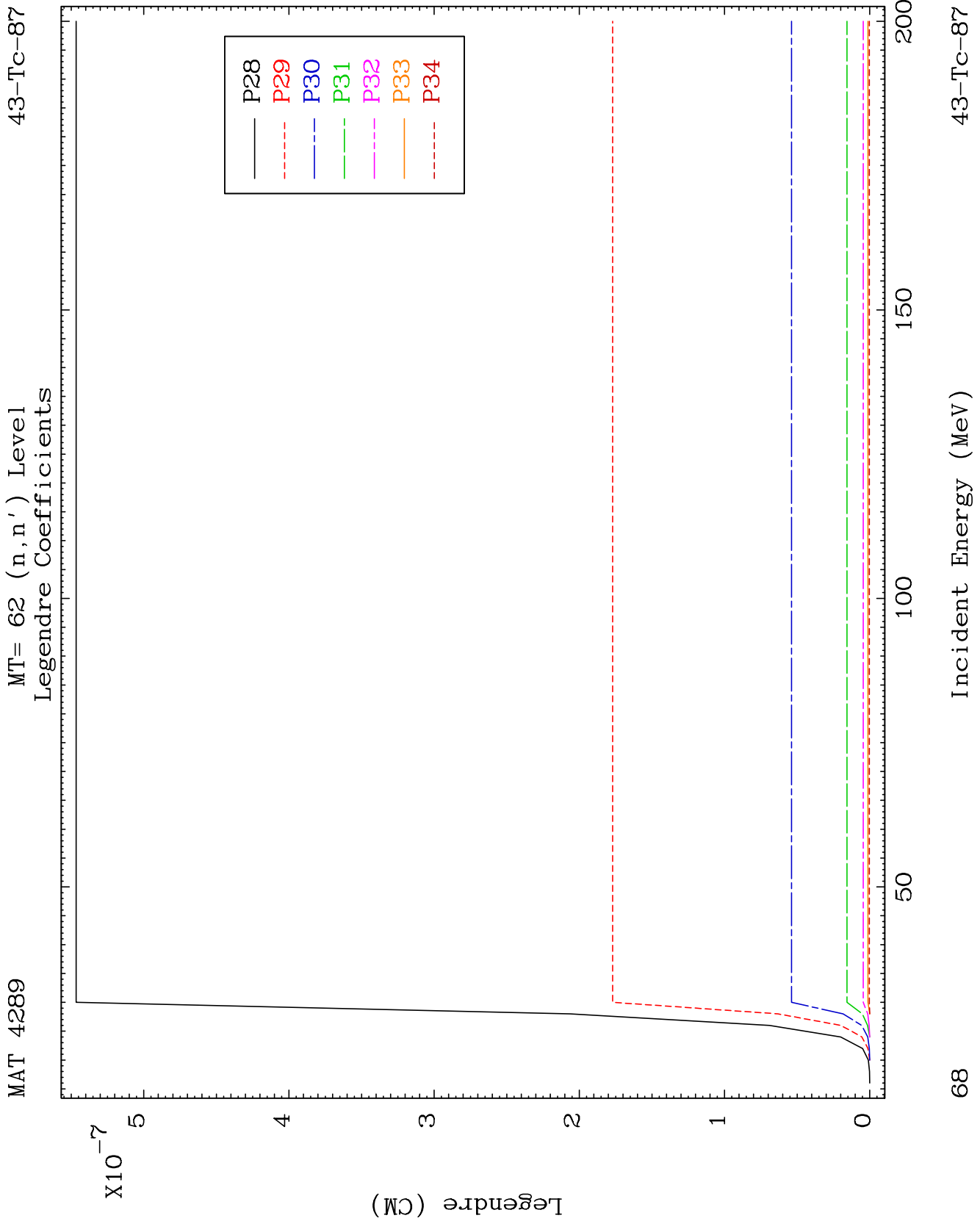


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MT= 62 (n, n') Level
Legendre Coefficients

43-Tc-87

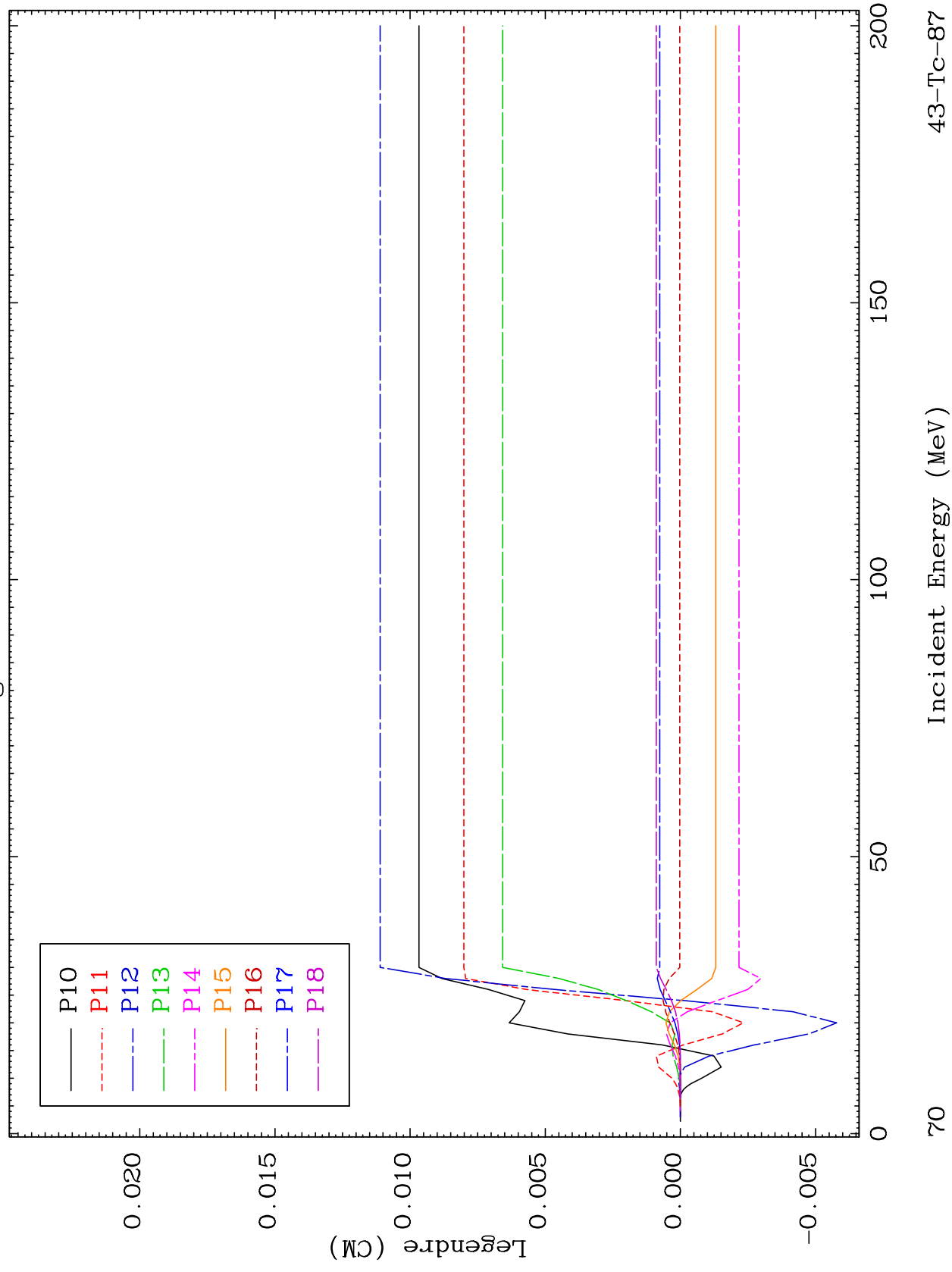


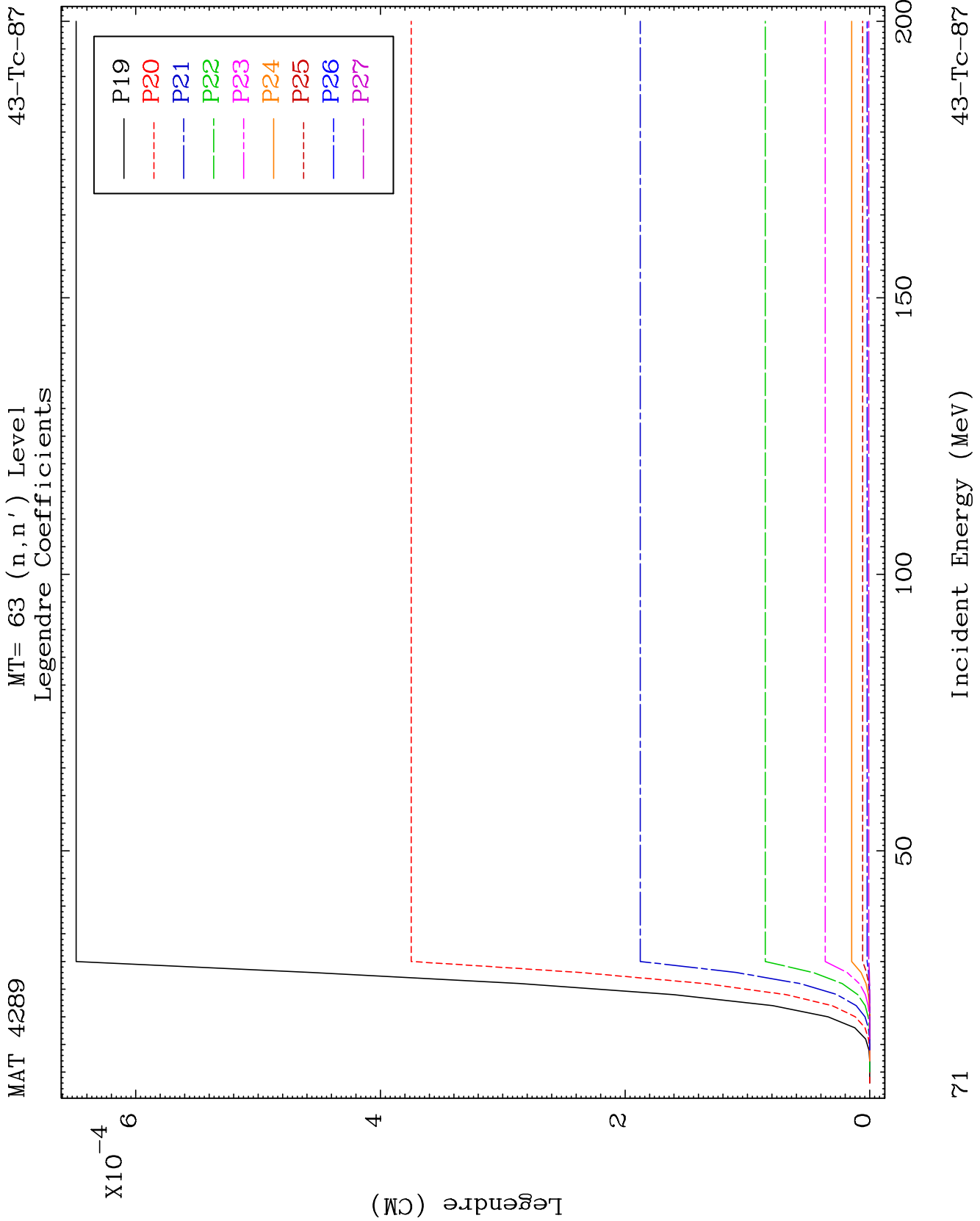


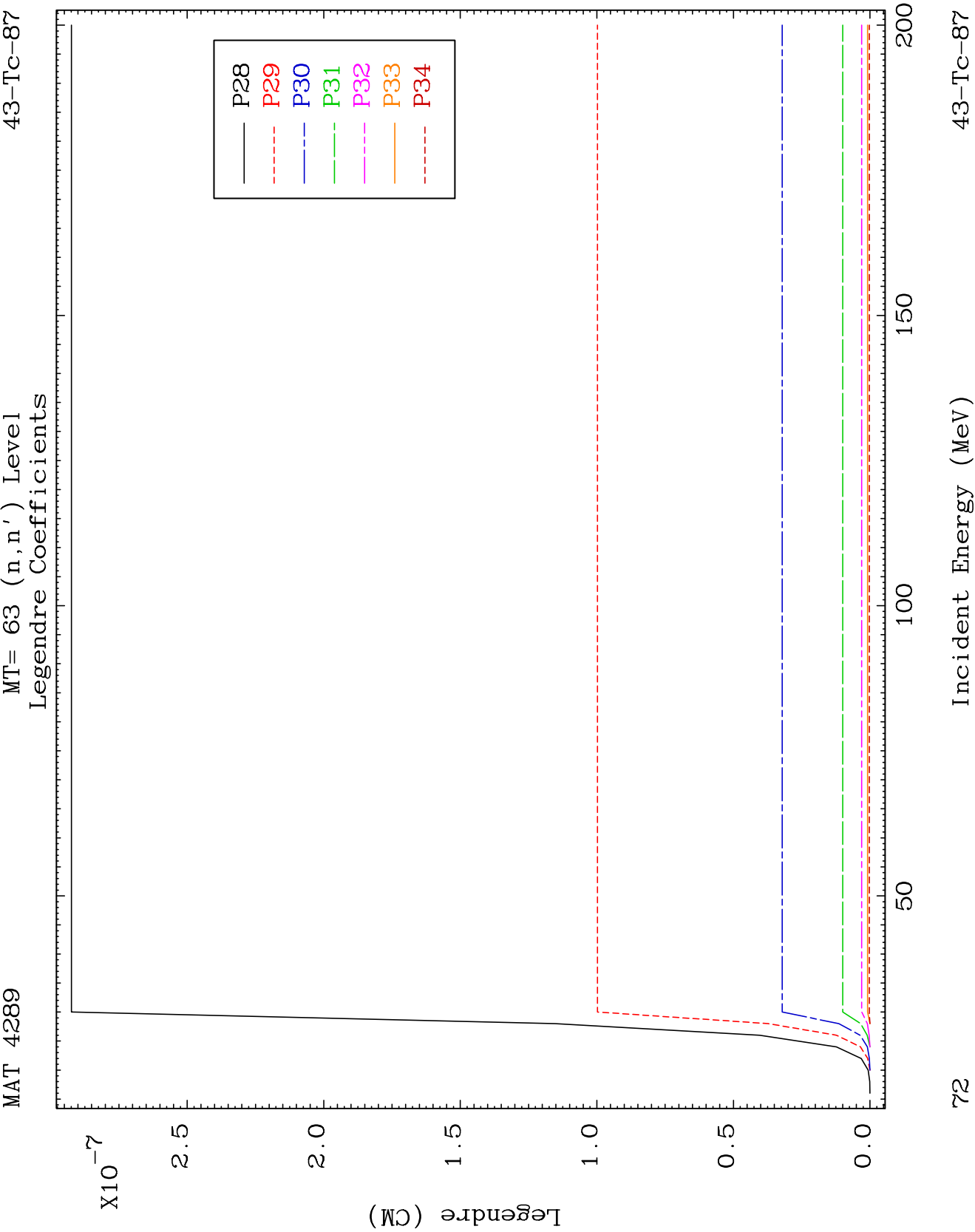
MAT 4289

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

43-Tc-87



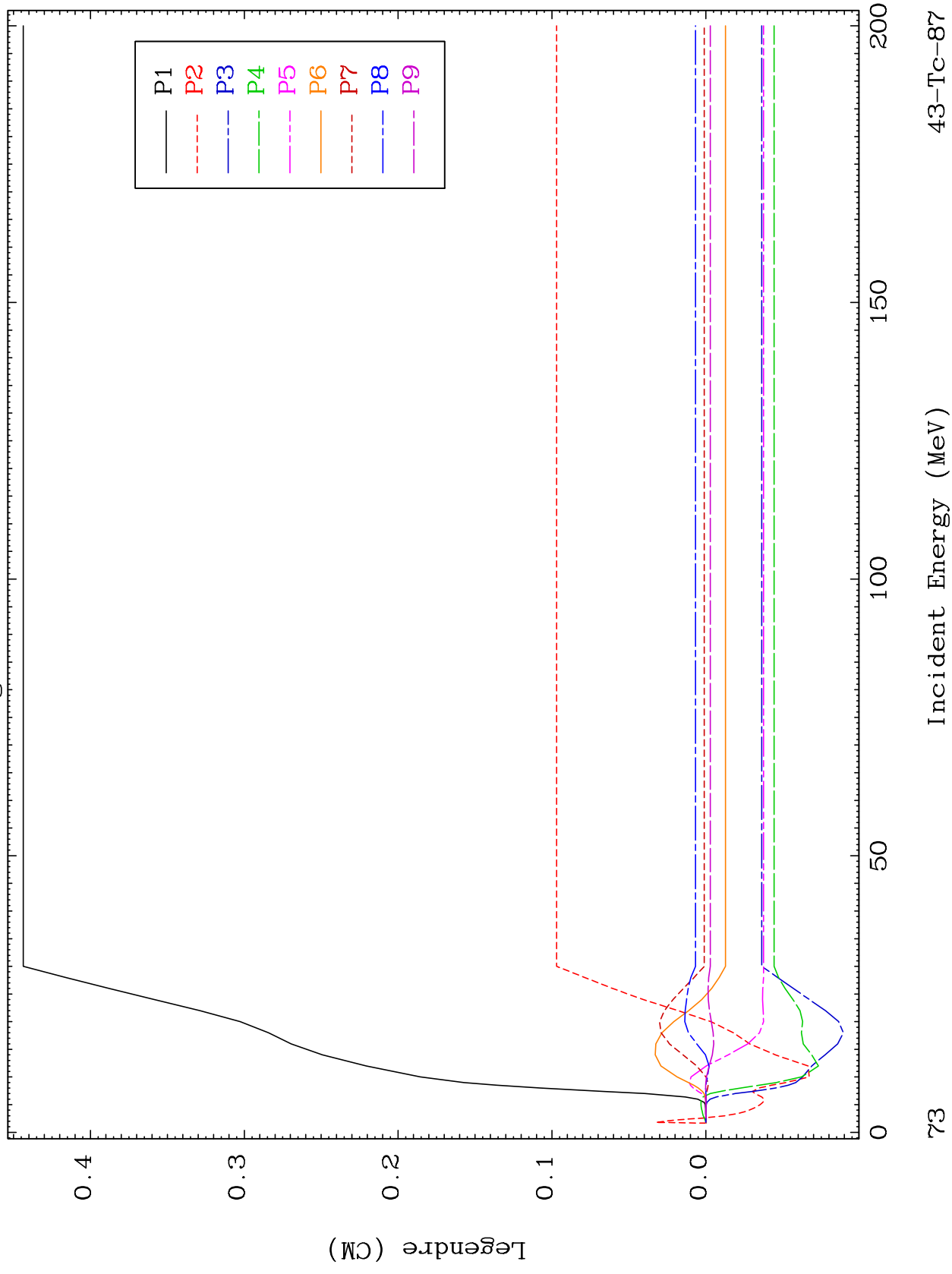


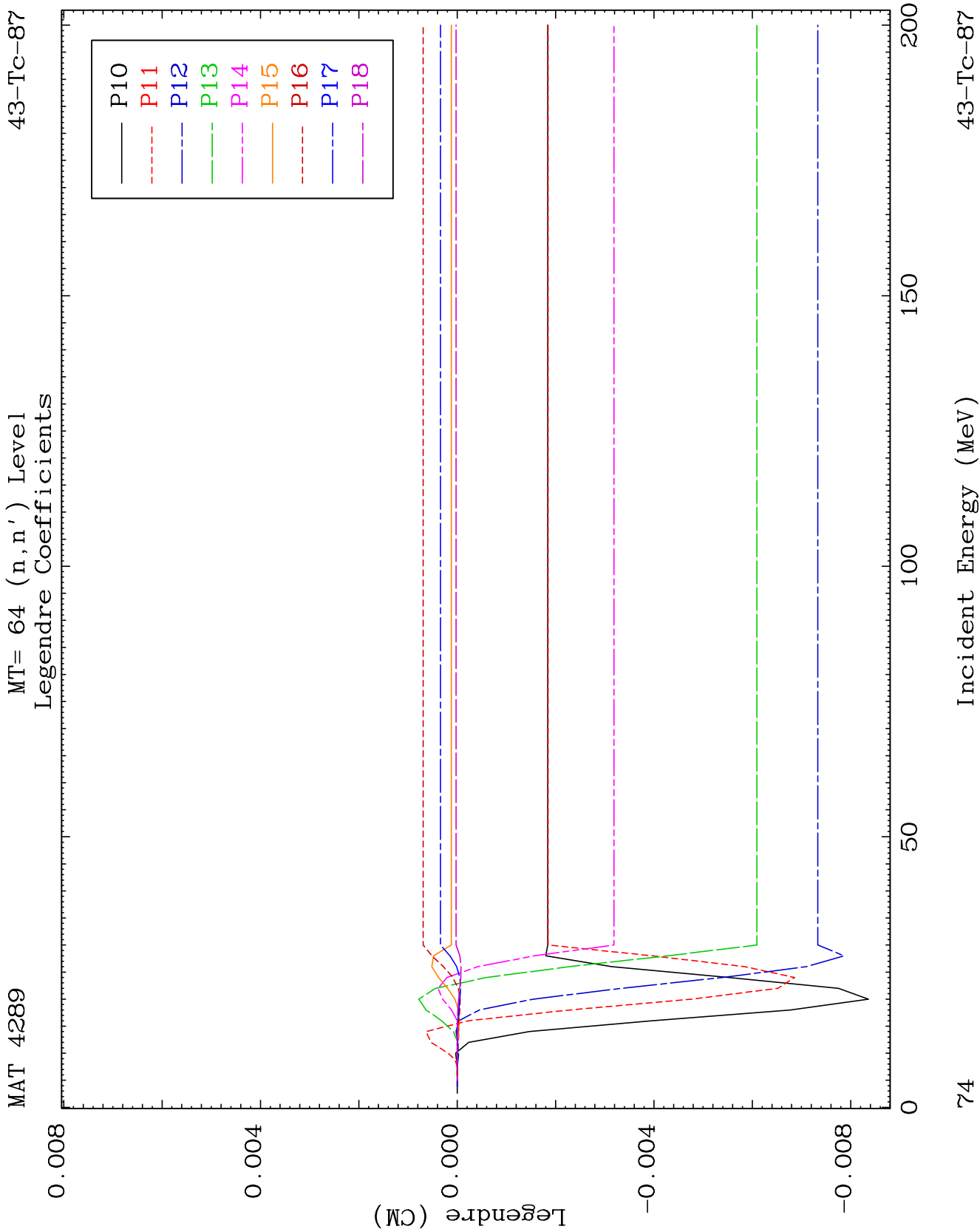


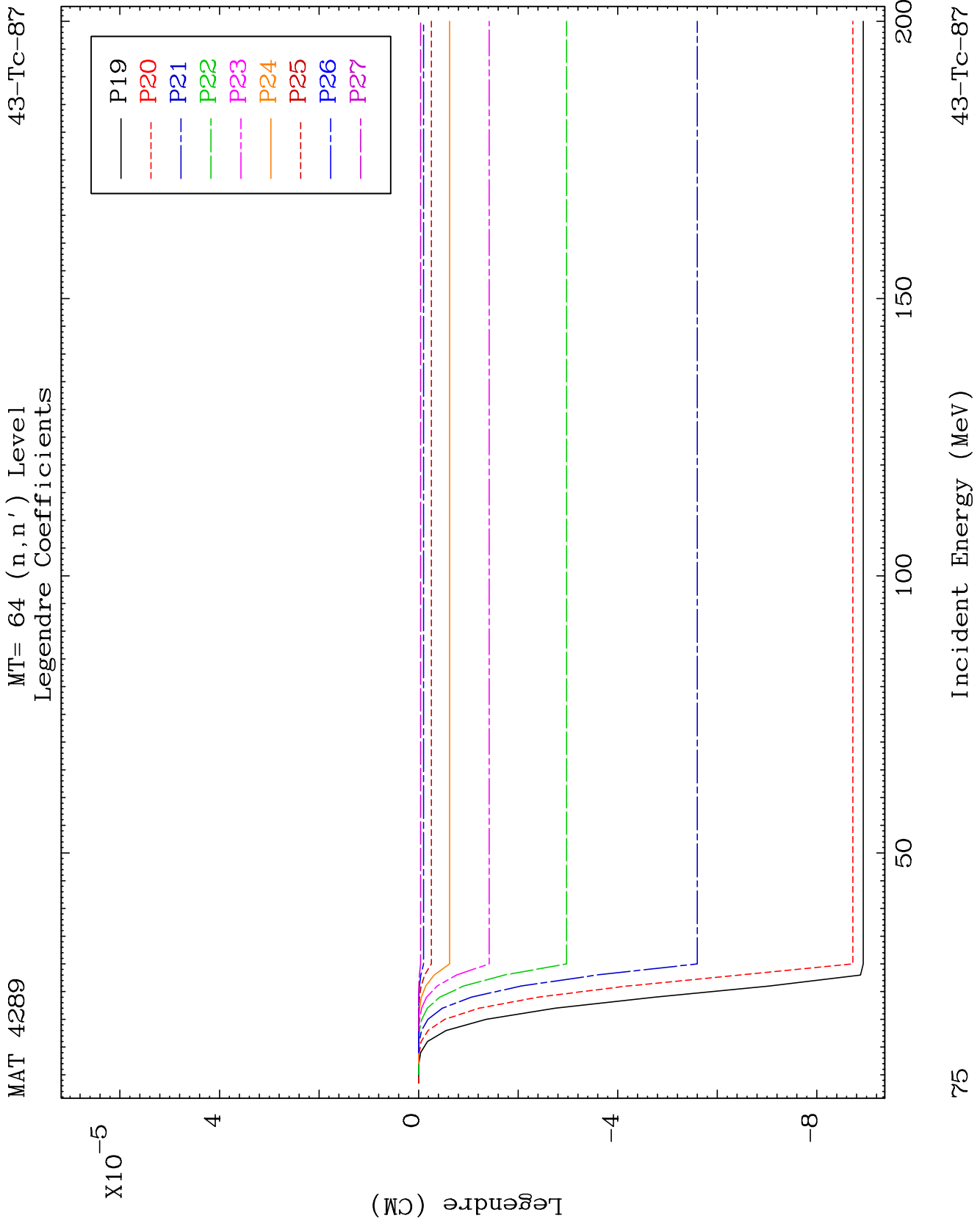
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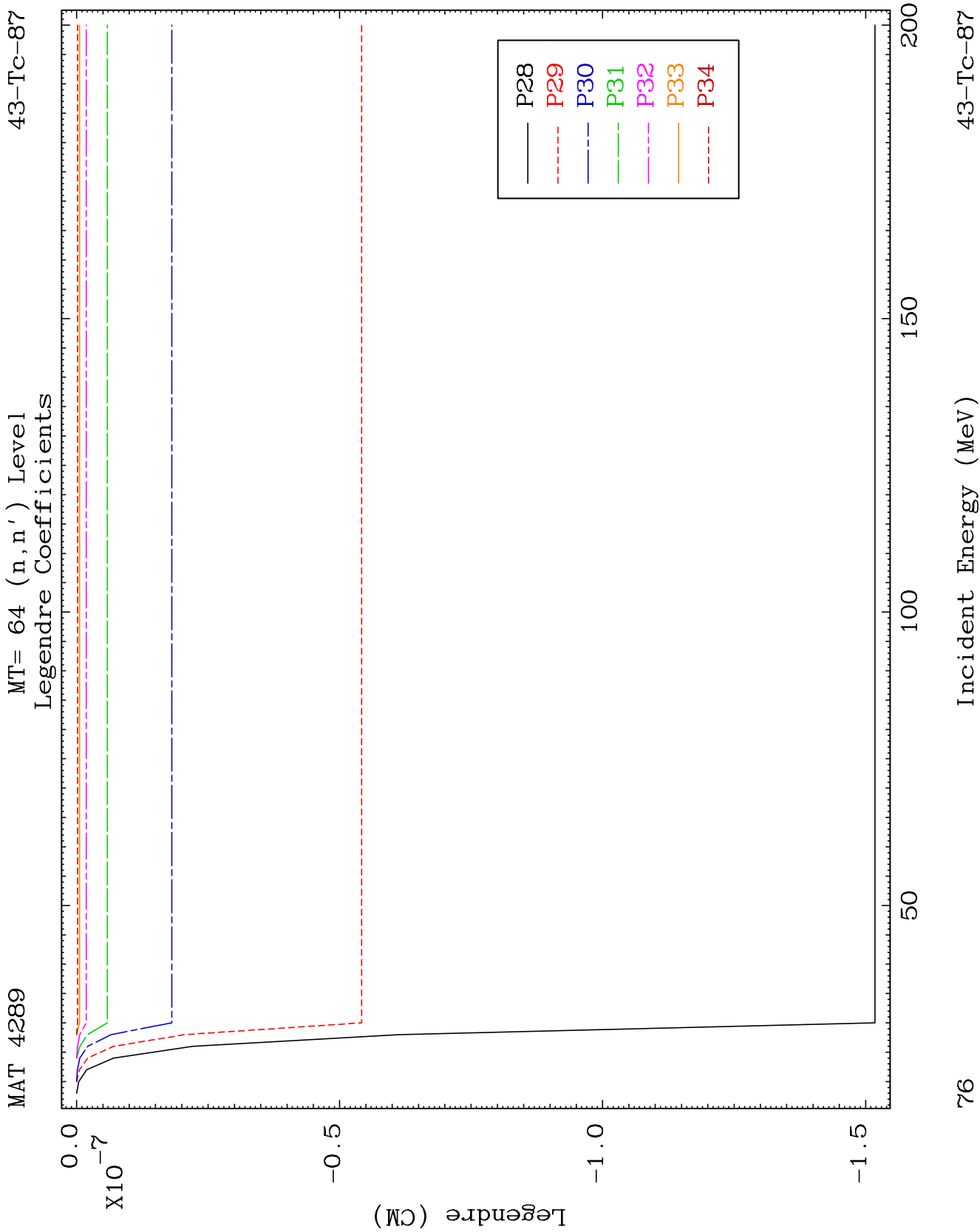
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Legendre Coefficients

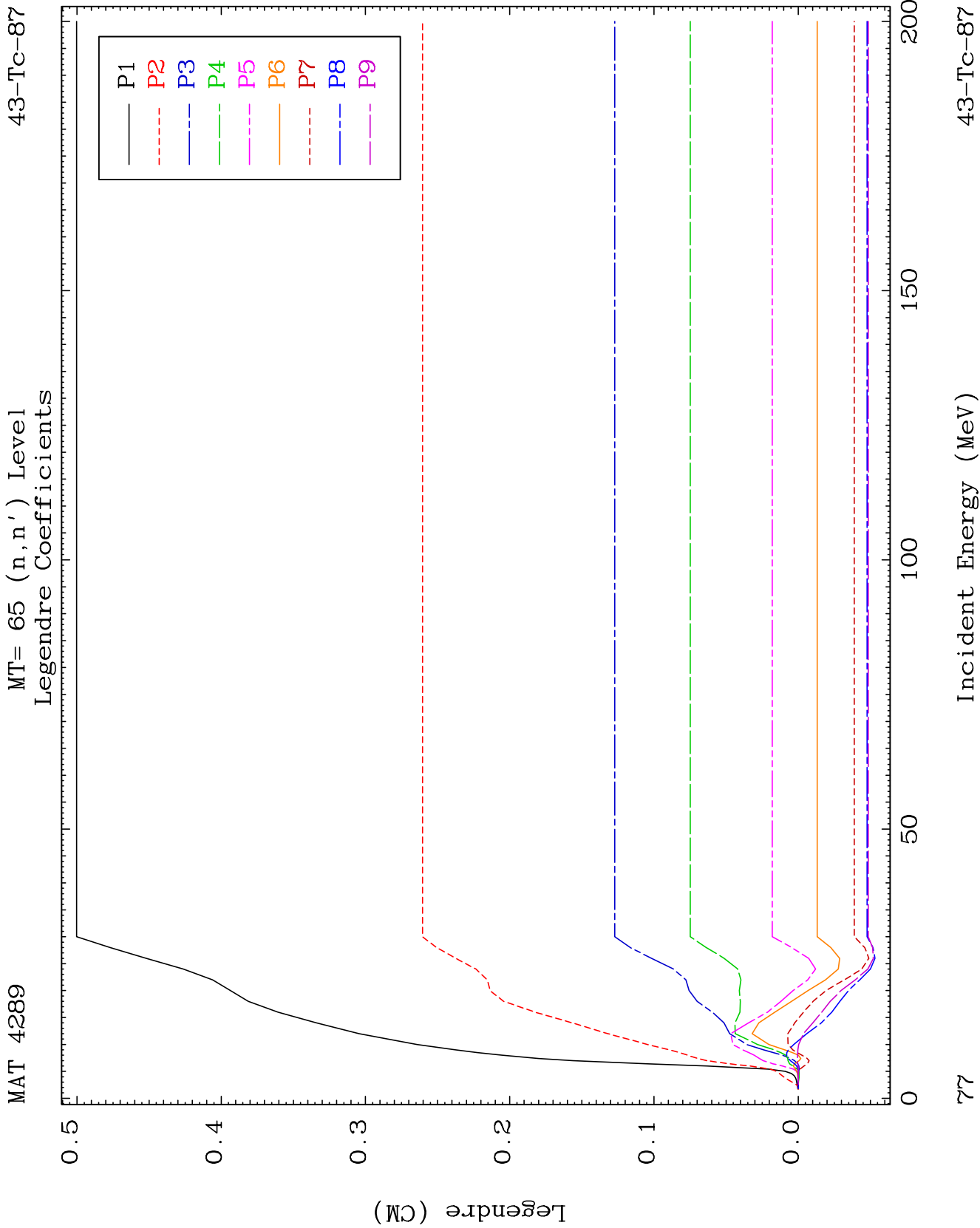
43-Tc-87

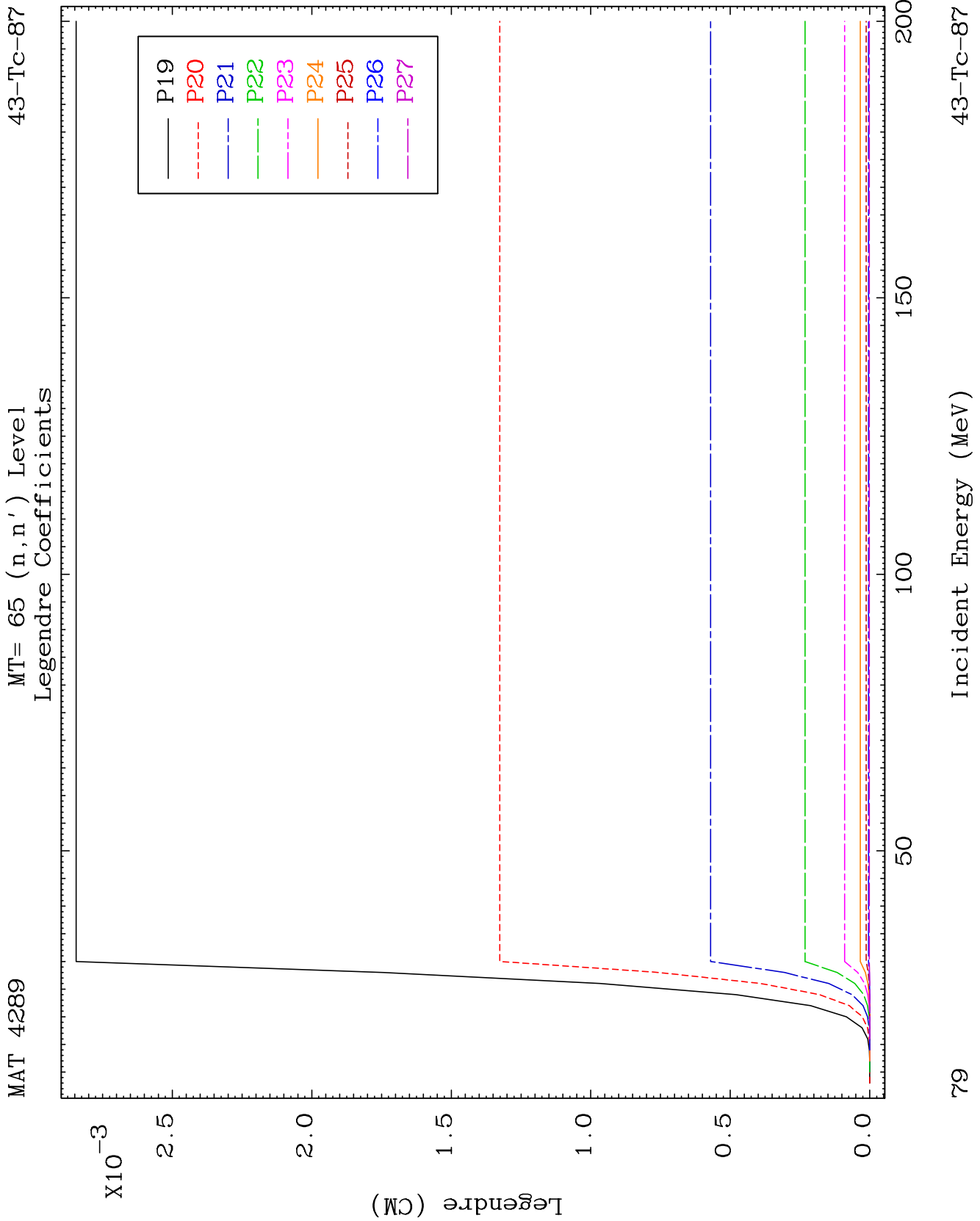


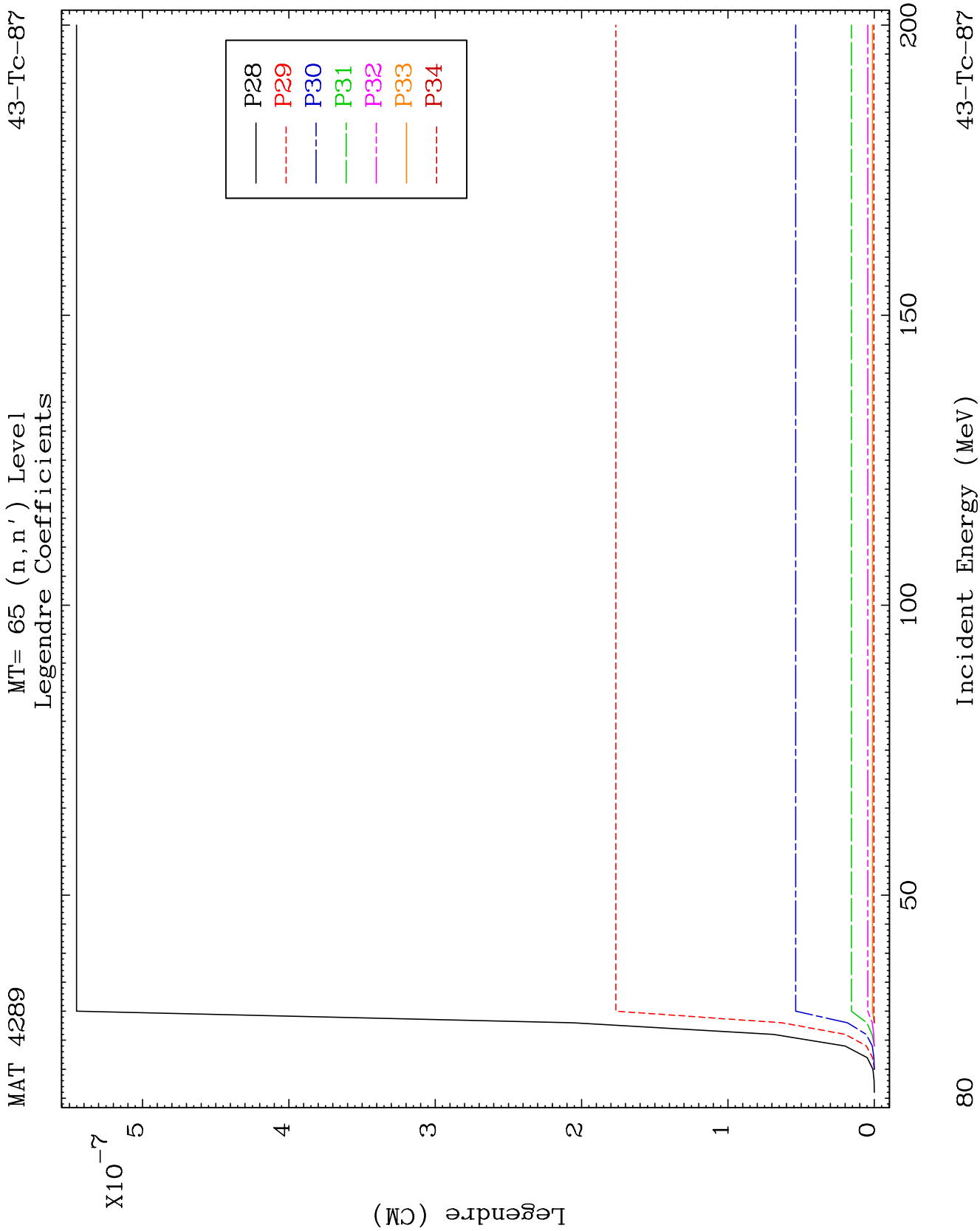


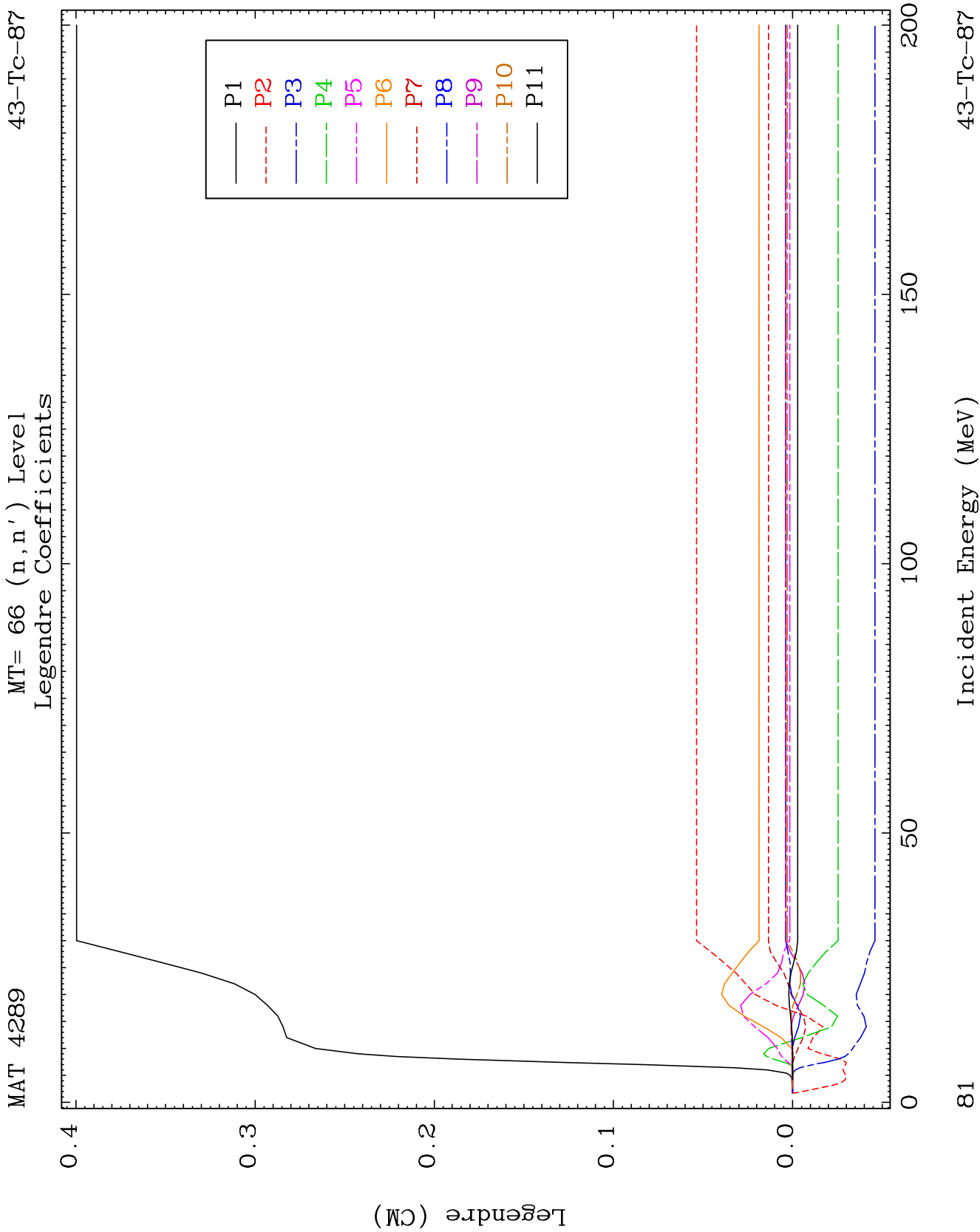


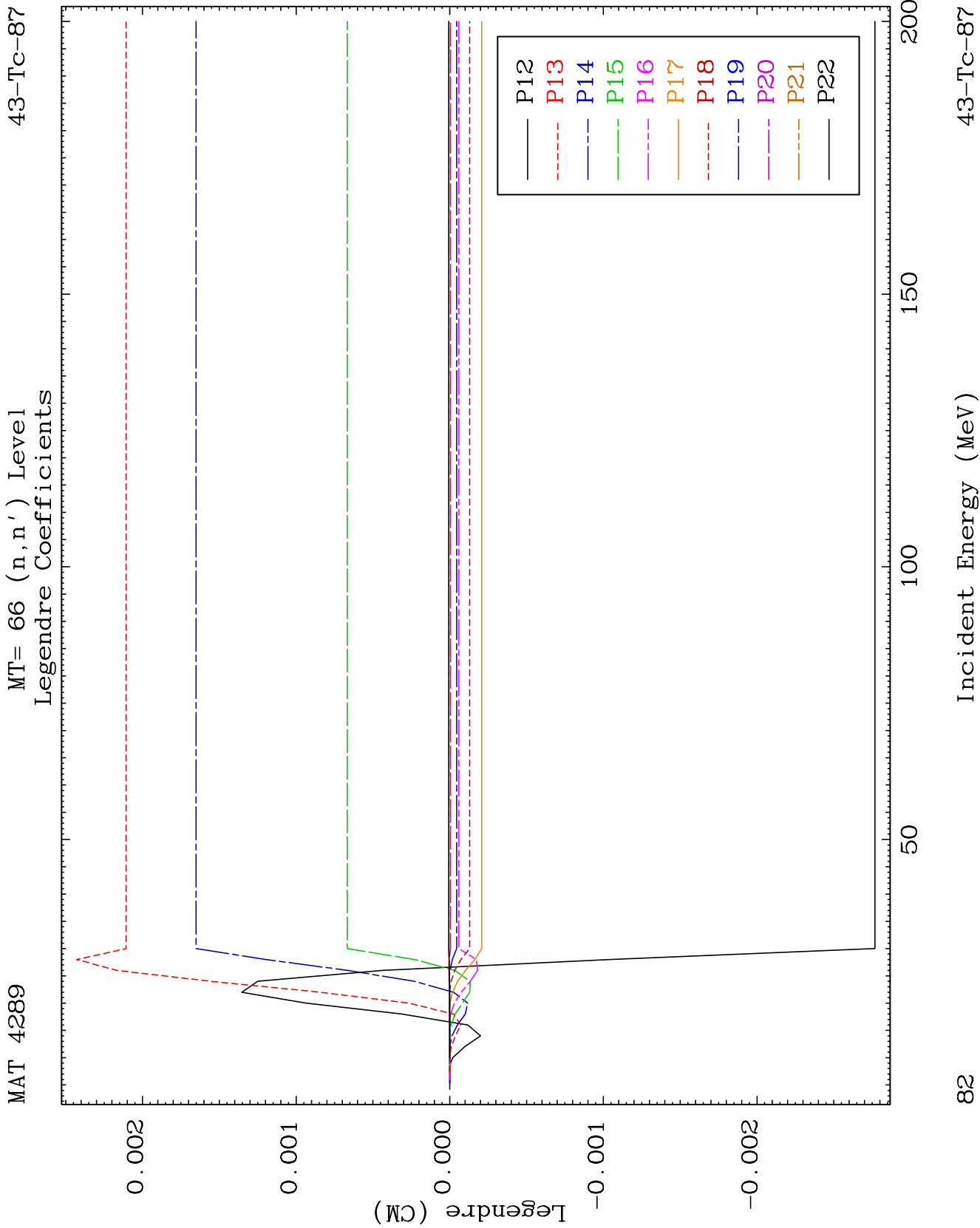


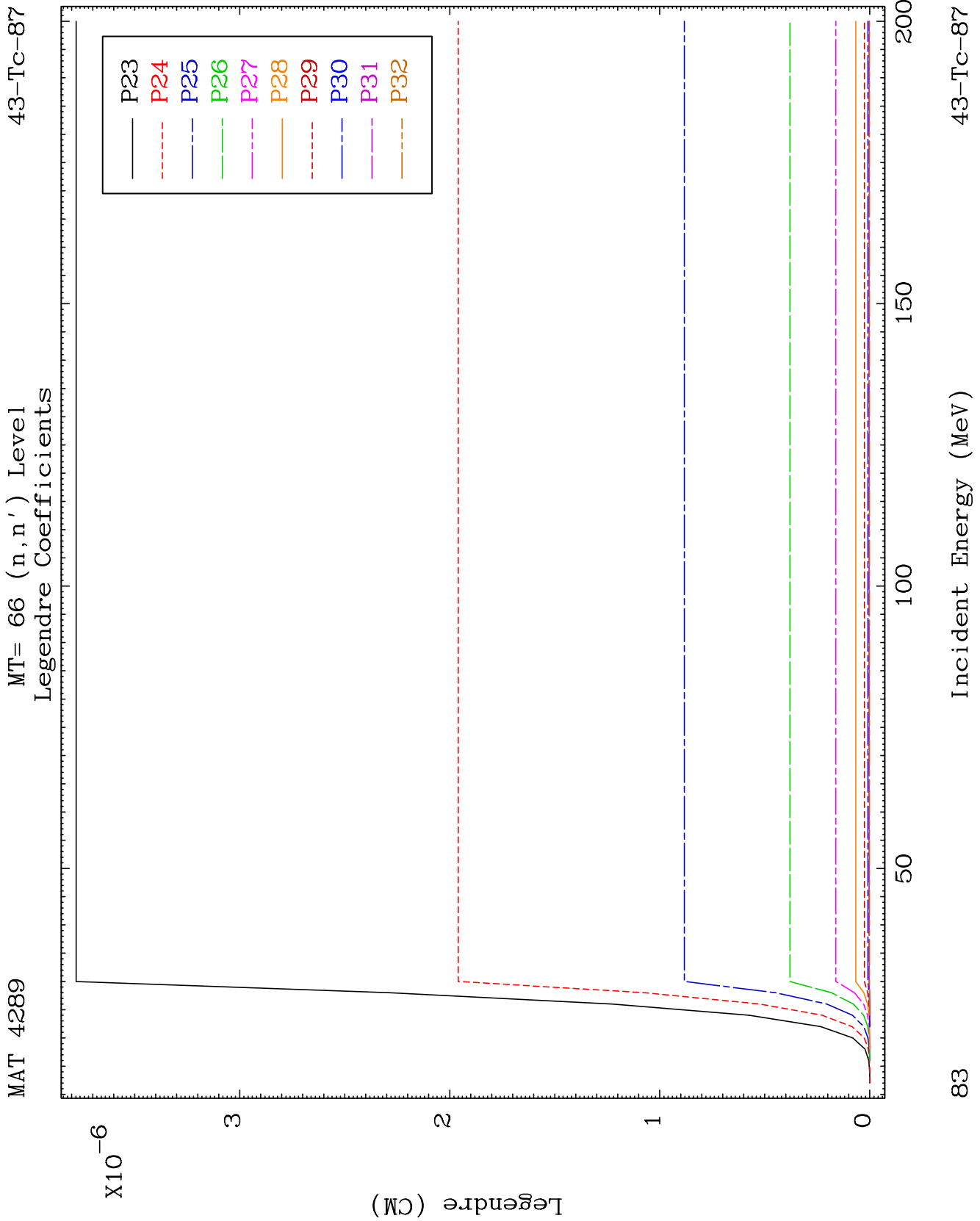








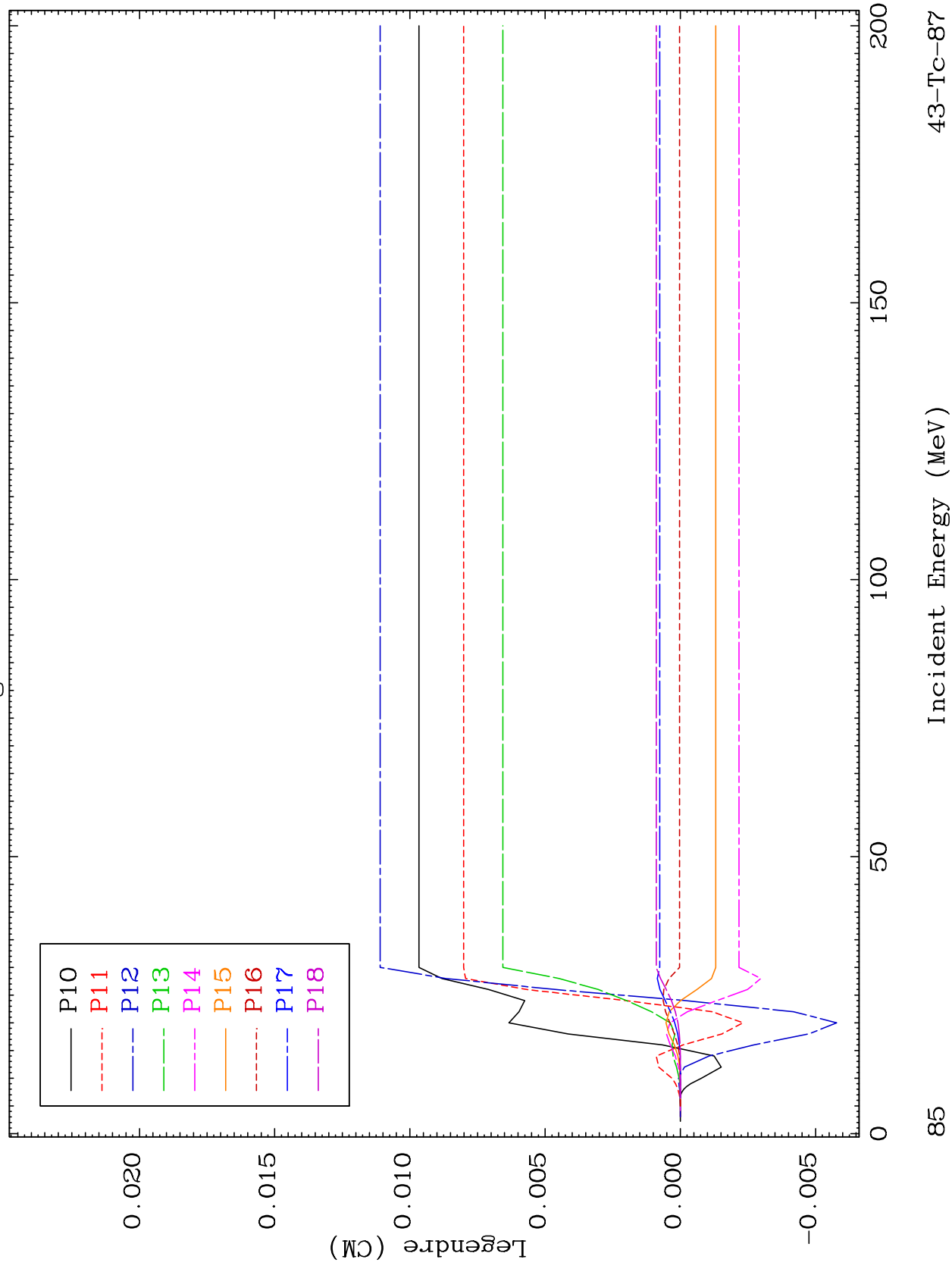


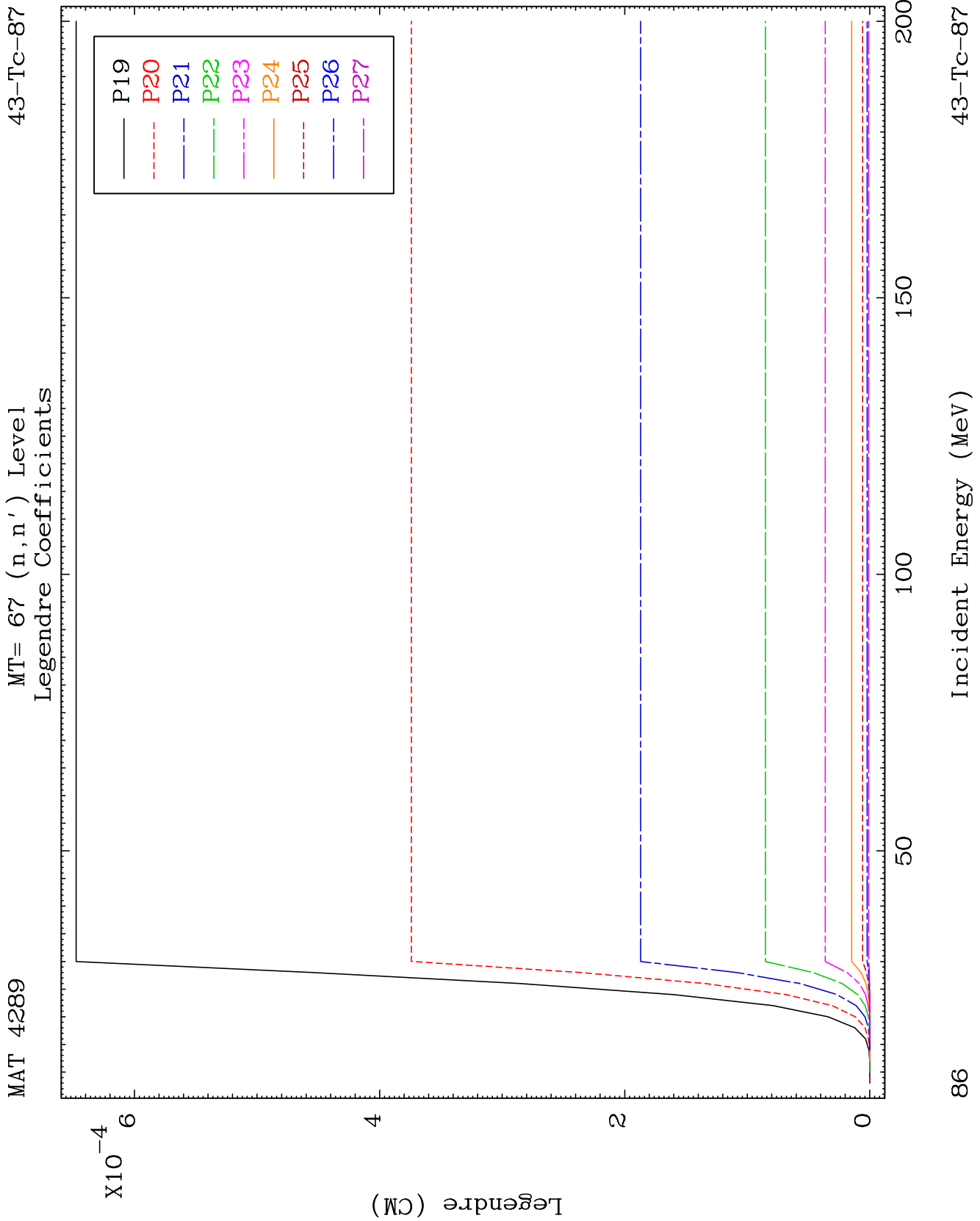


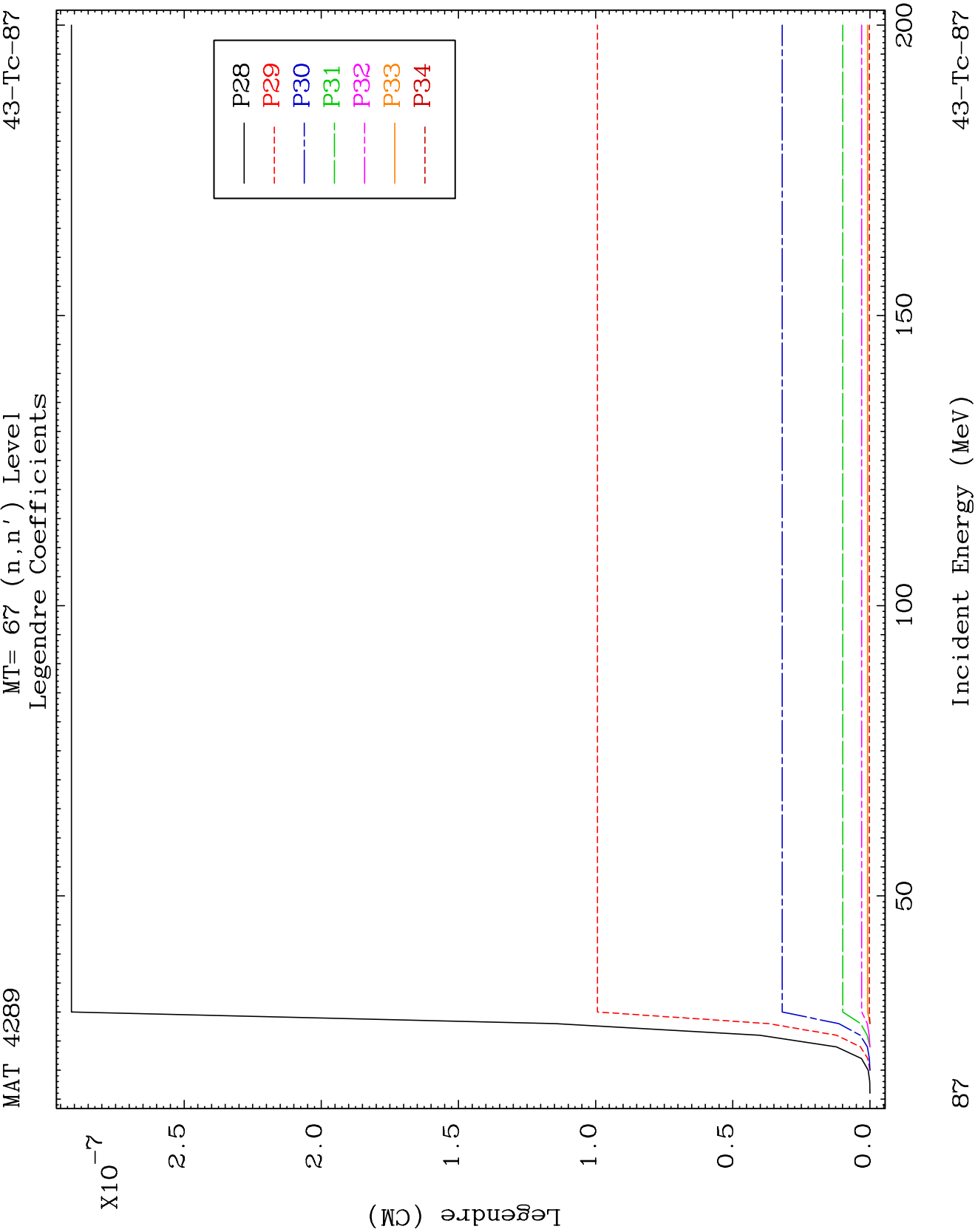
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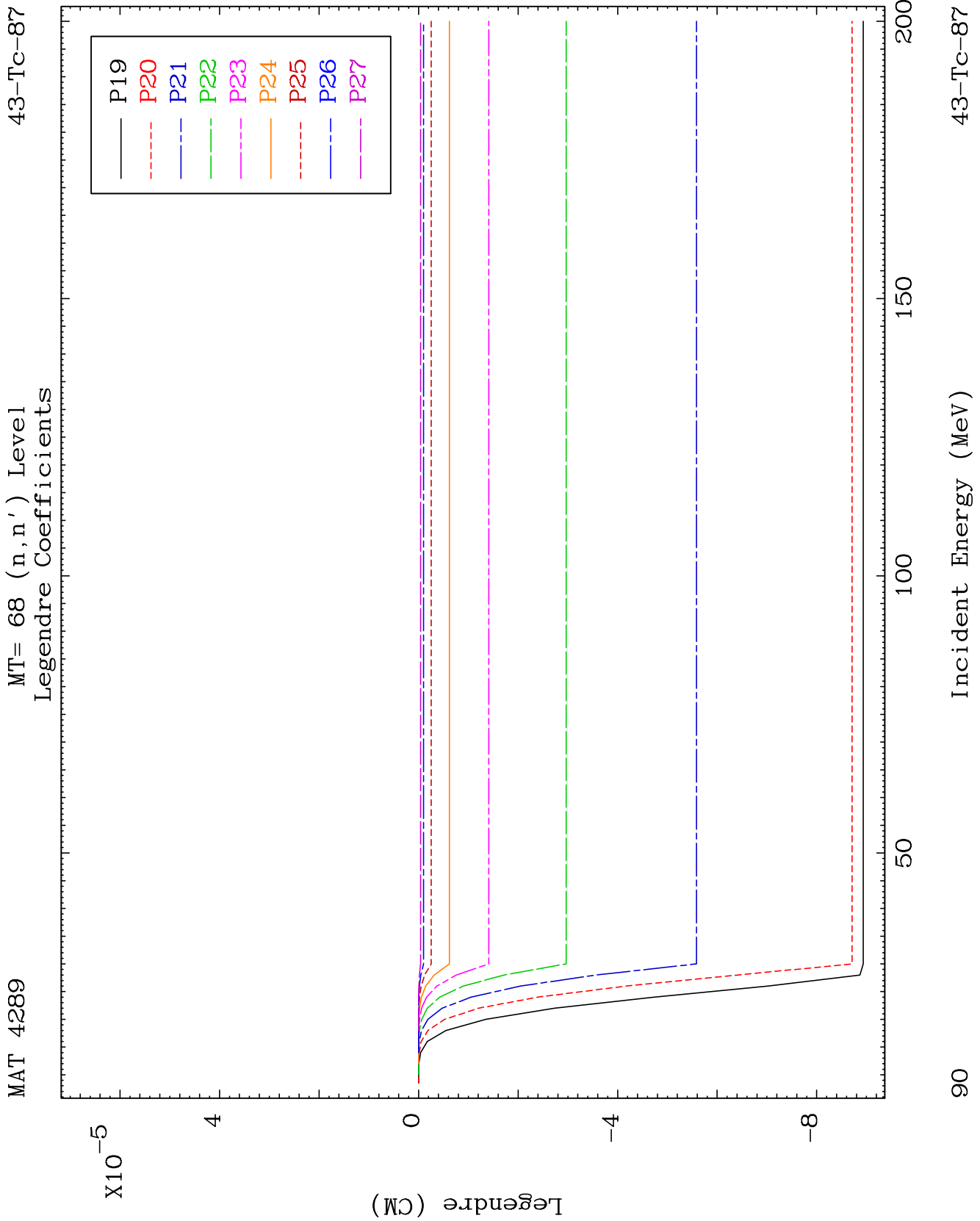
MT= 67 (n, n') Level
Legendre Coefficients

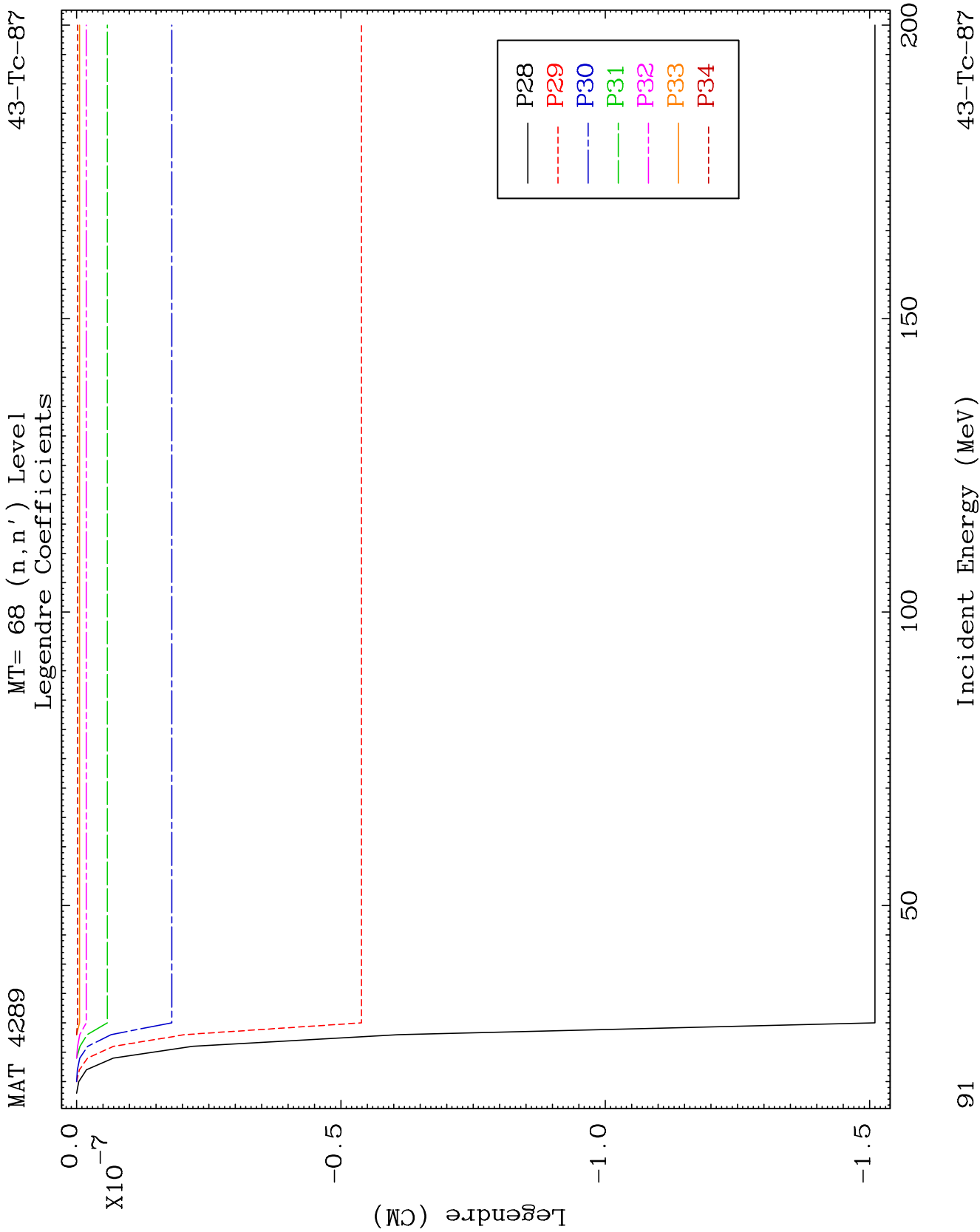
43-Tc-87

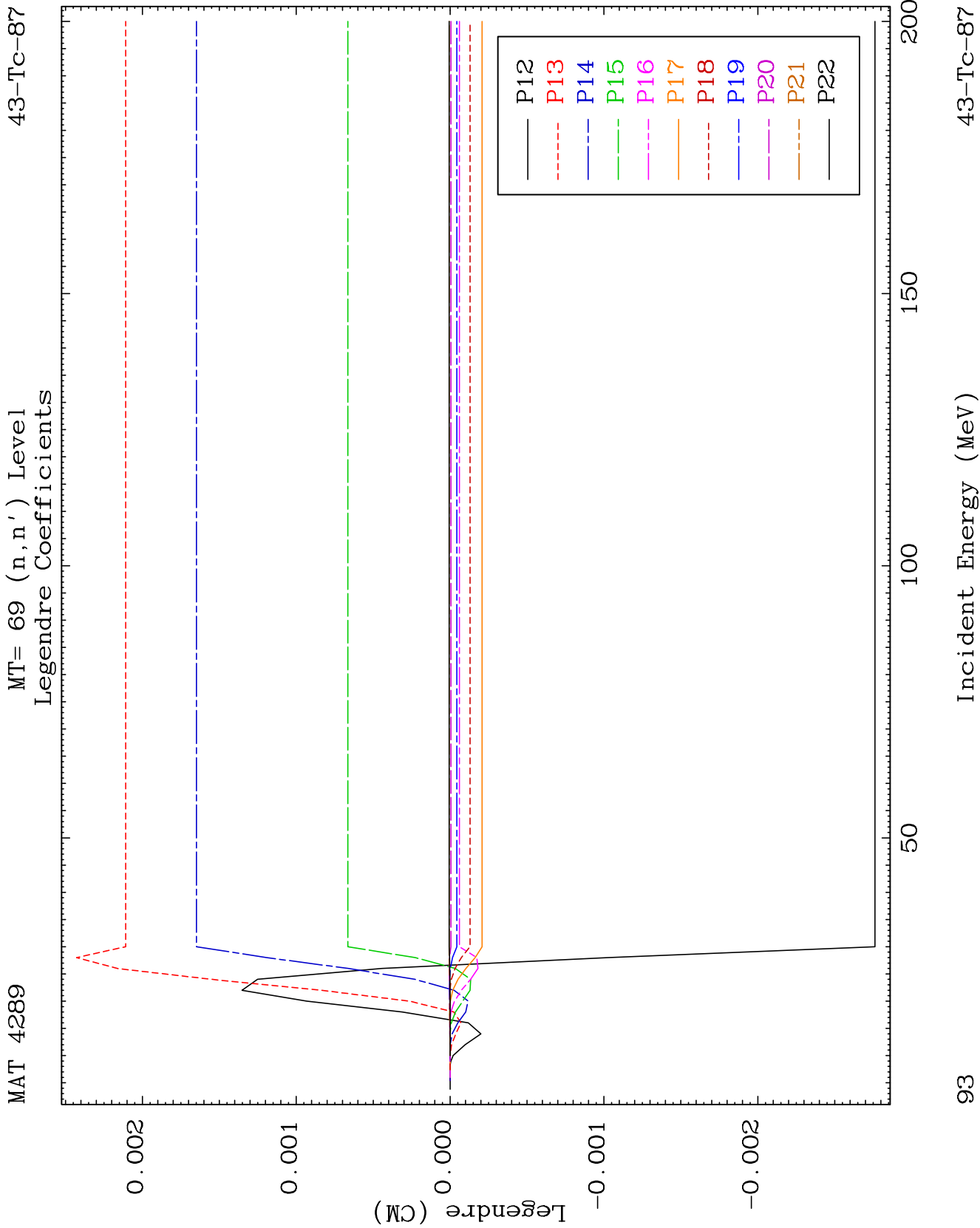


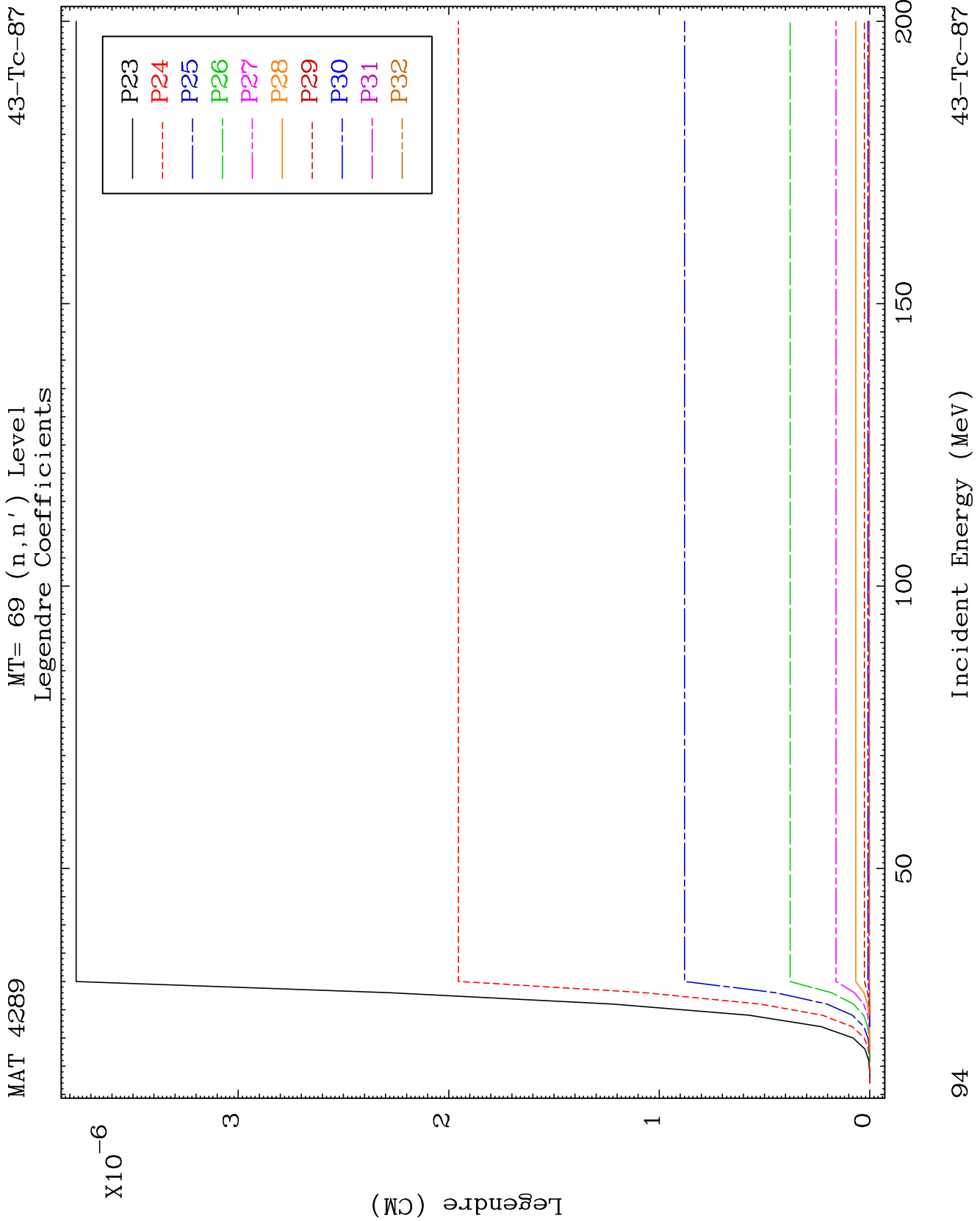








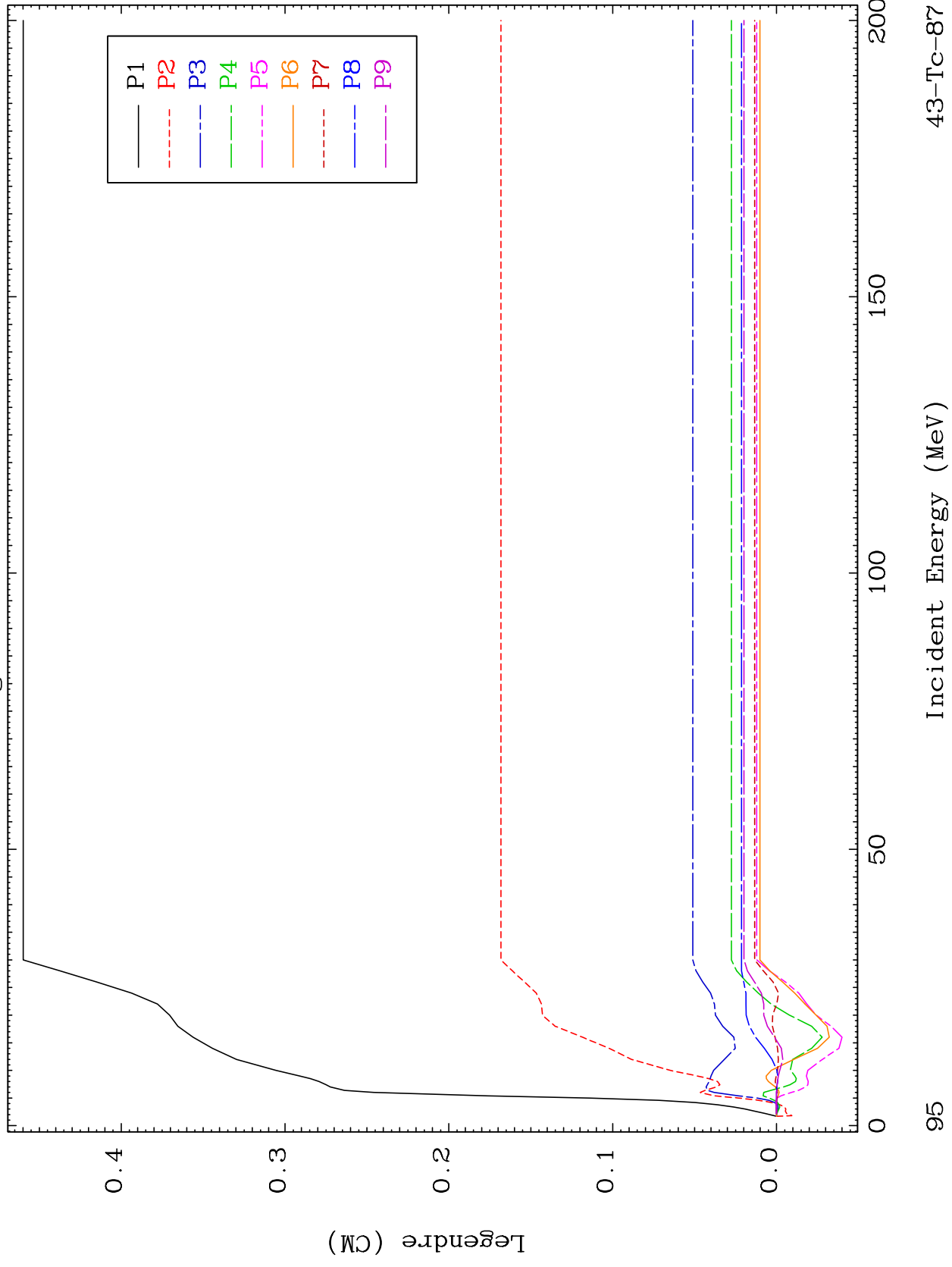


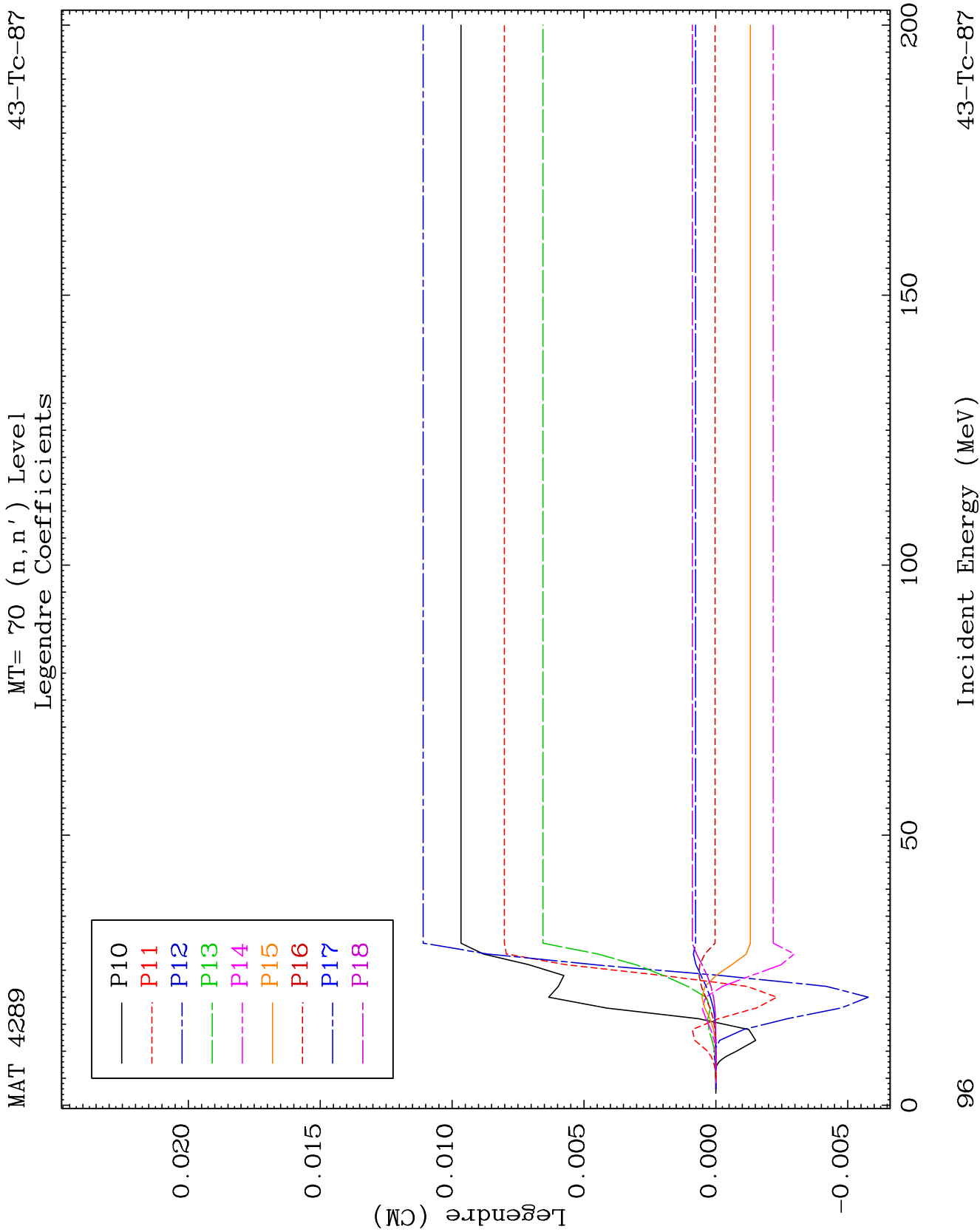


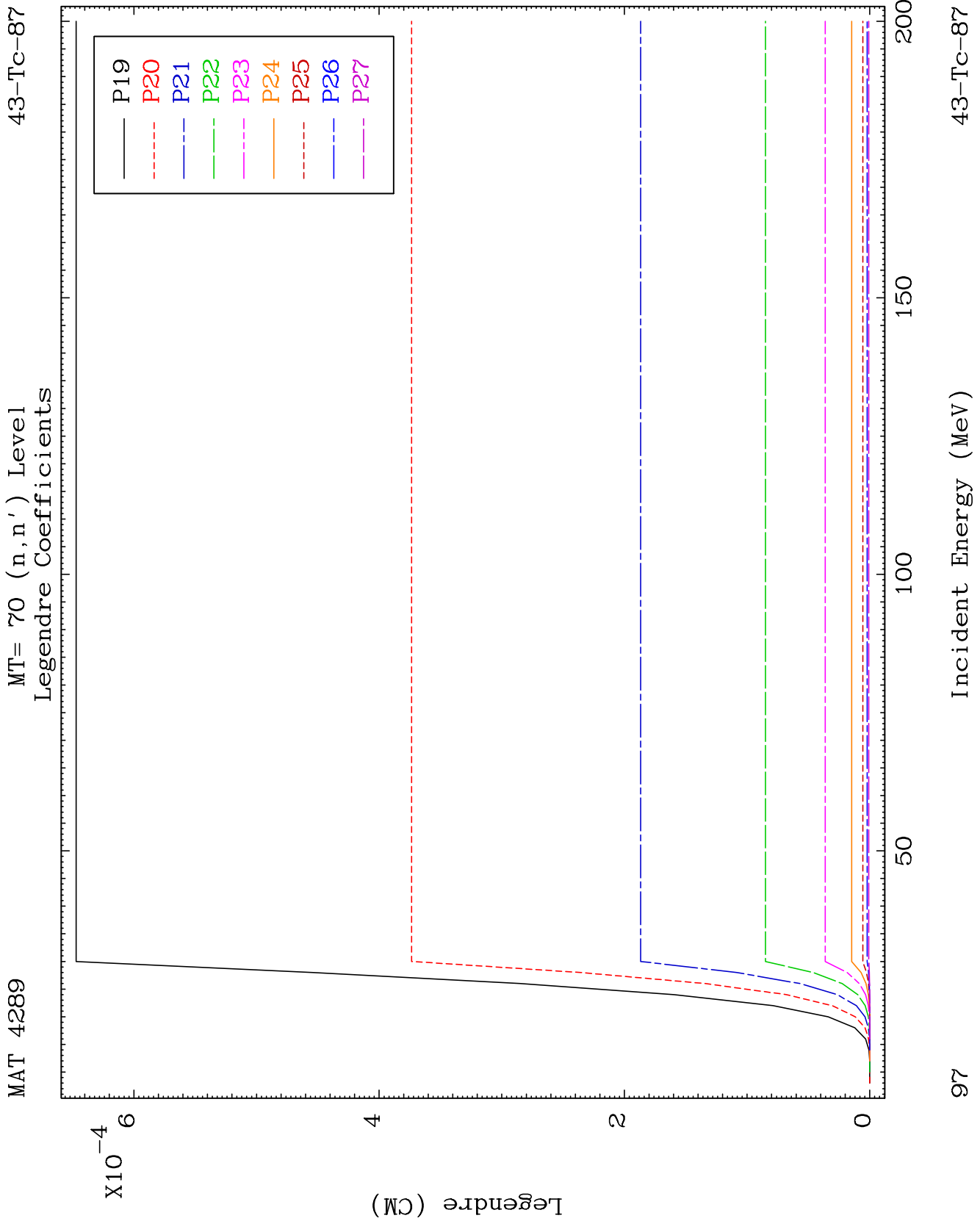
MAT 4289

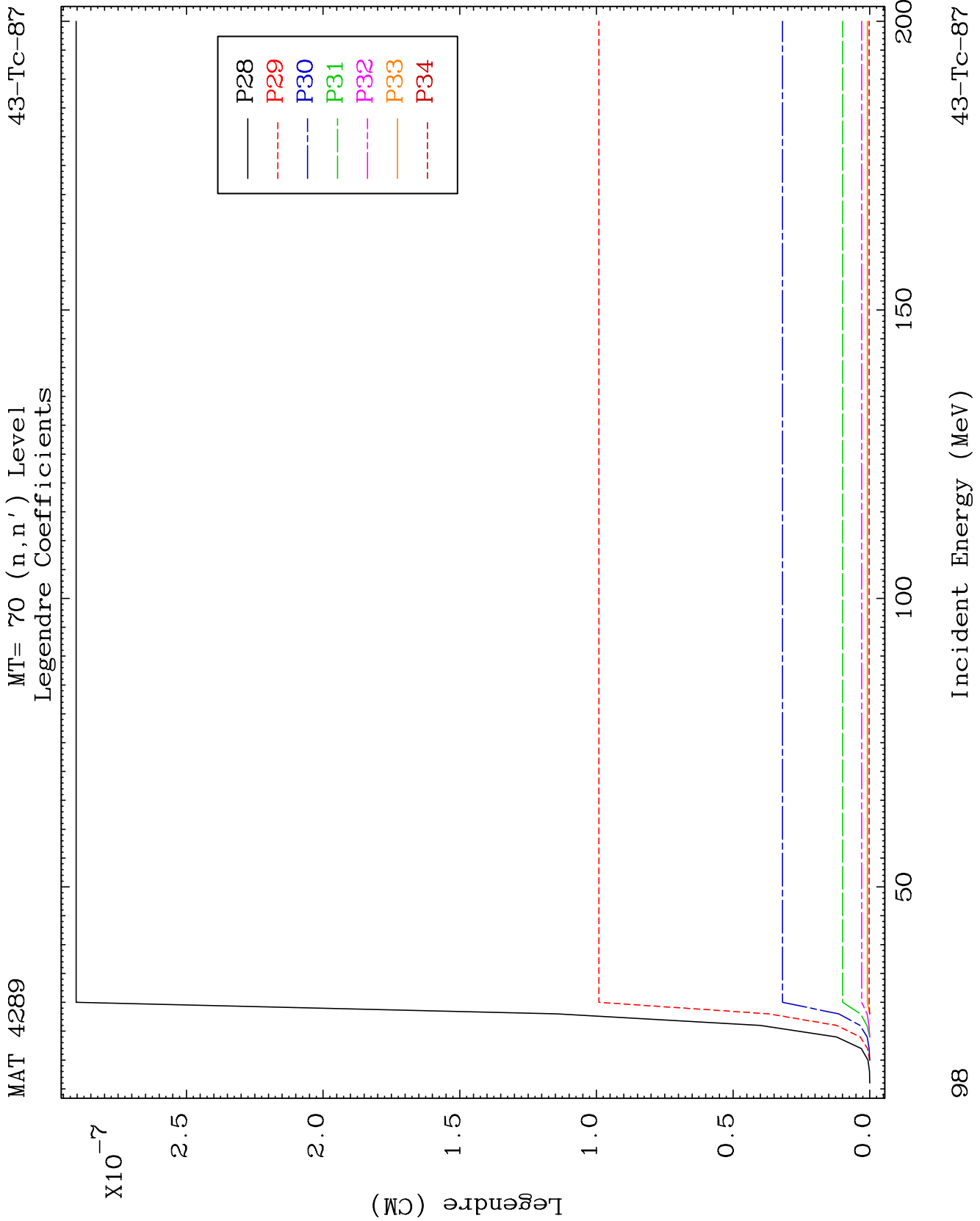
MT= 70 (n, n') Level
Legendre Coefficients

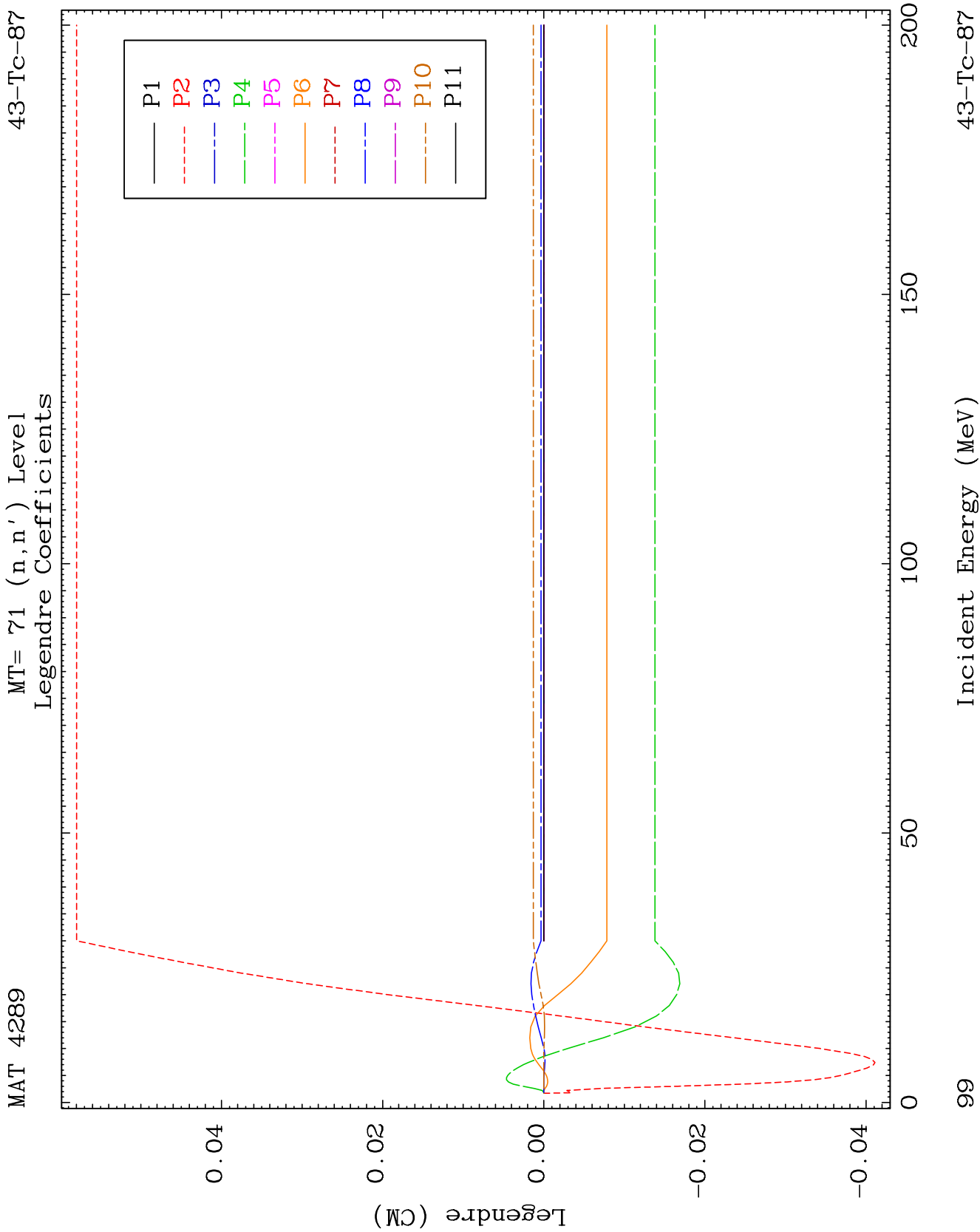
43-Tc-87

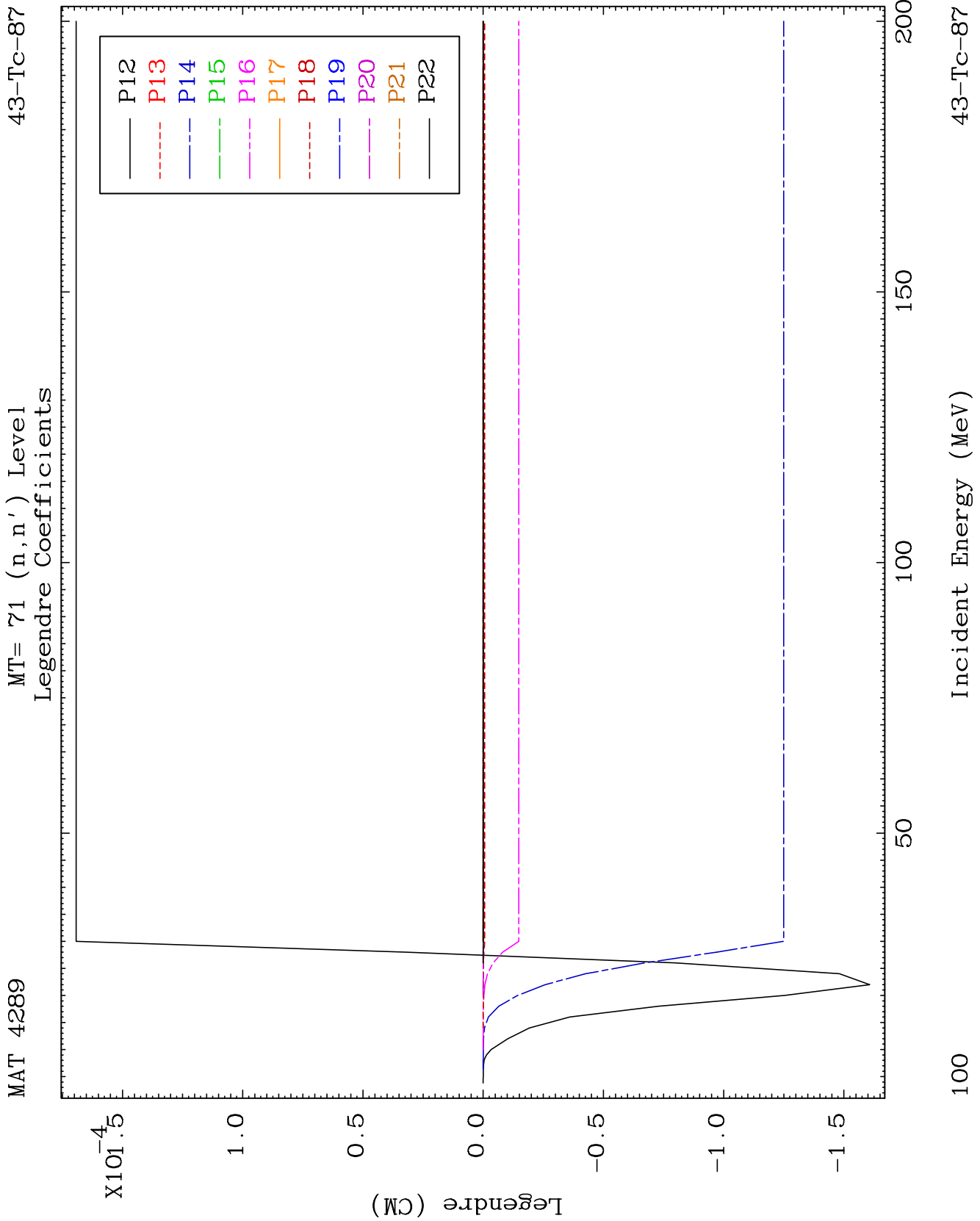


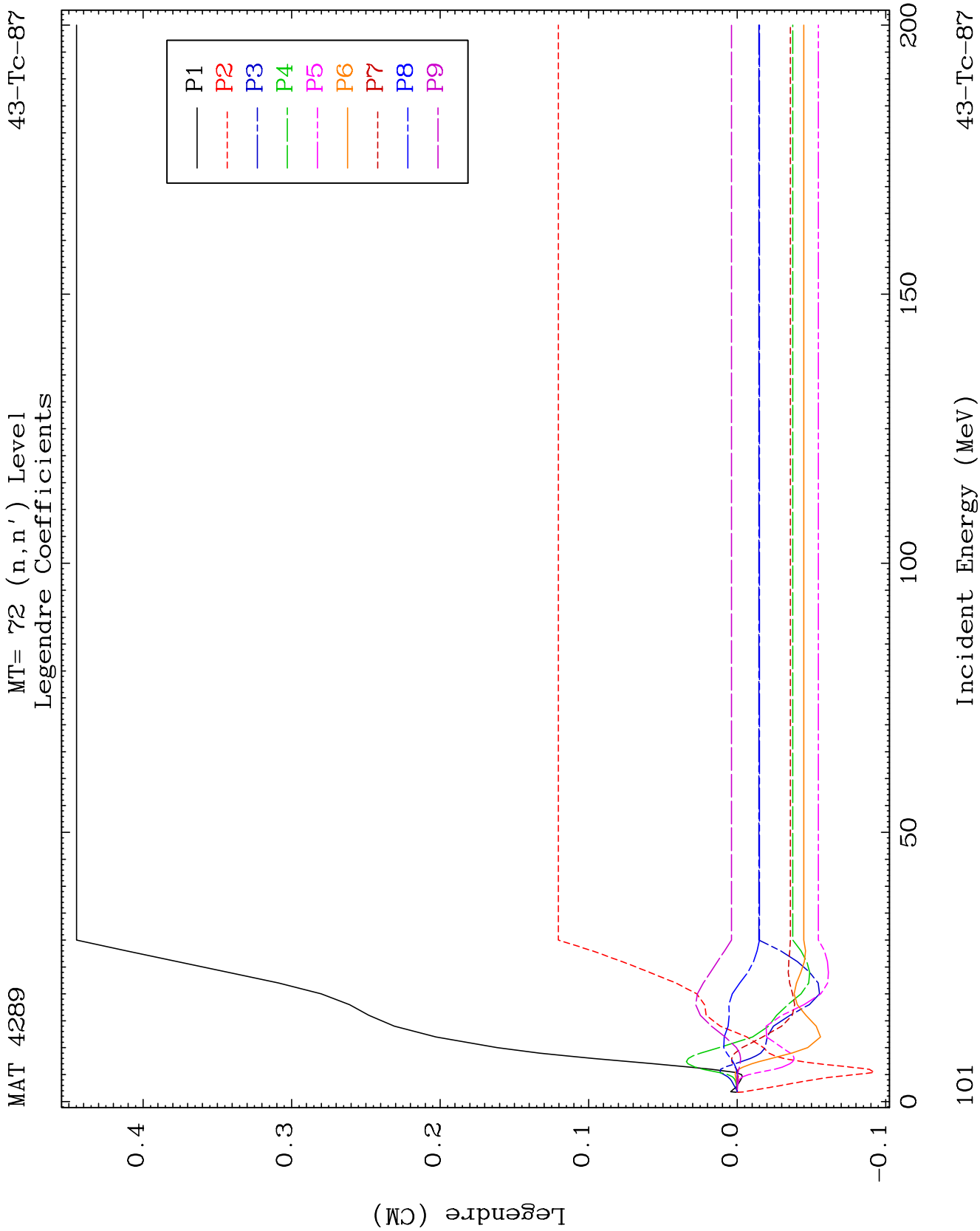








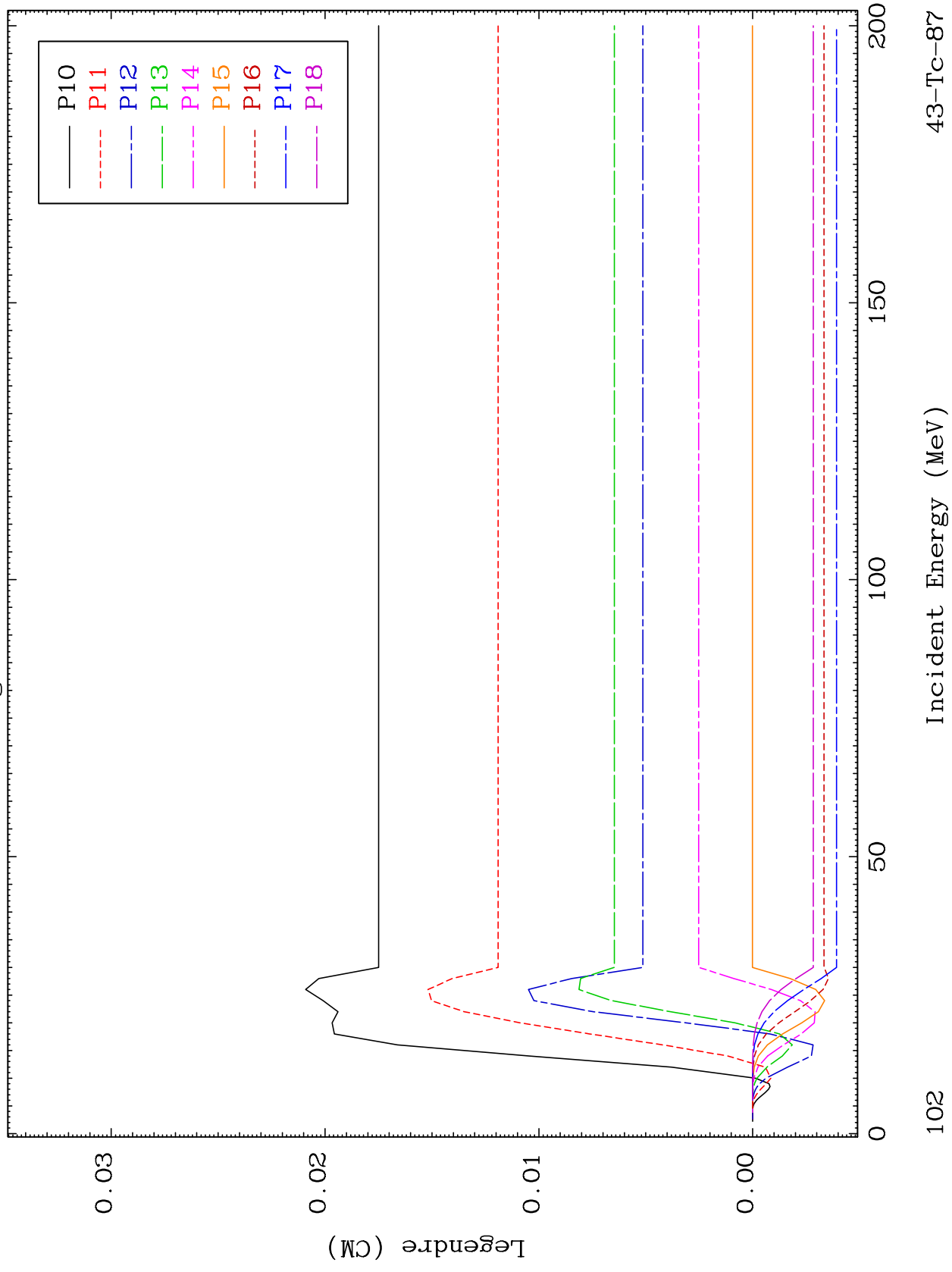


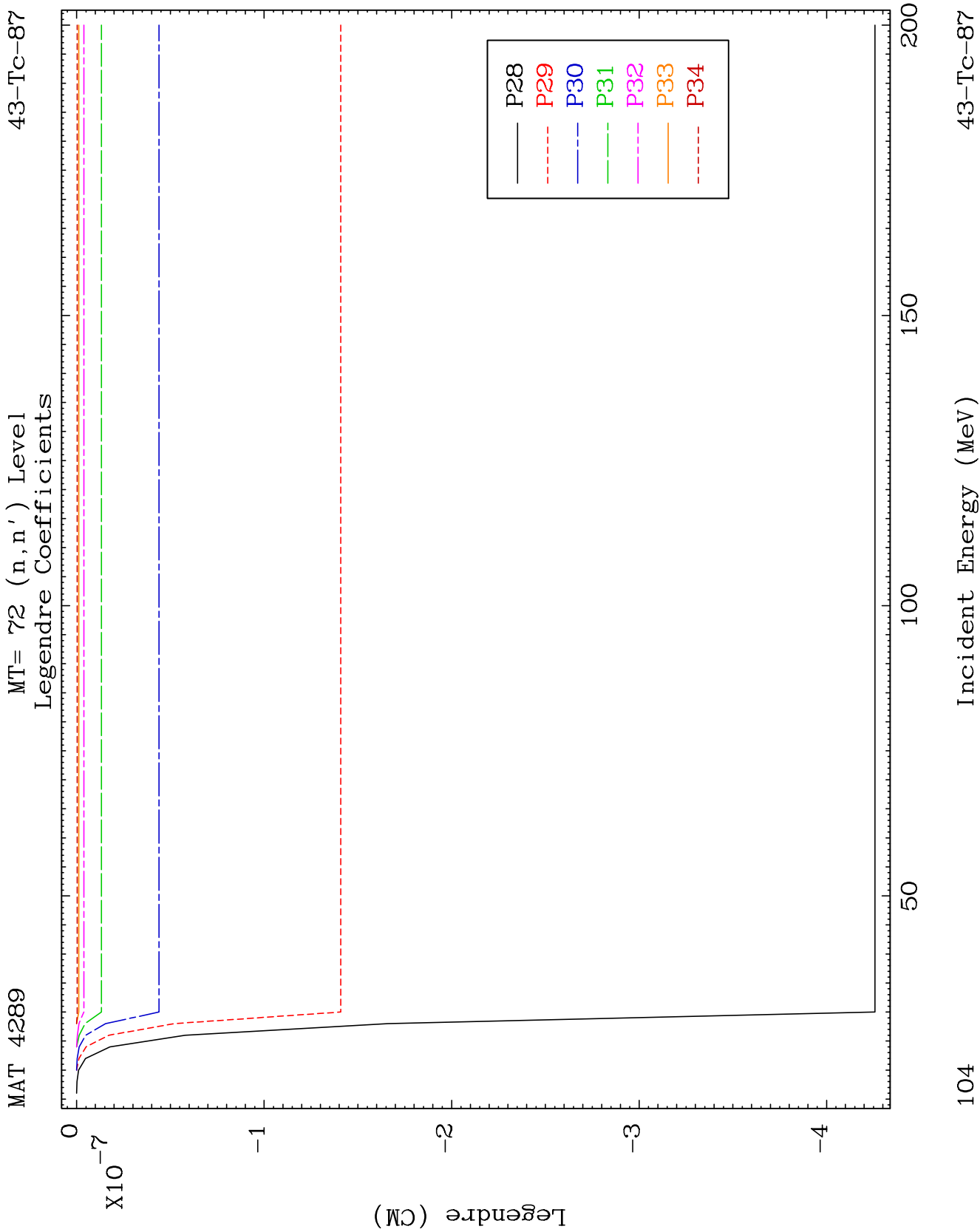


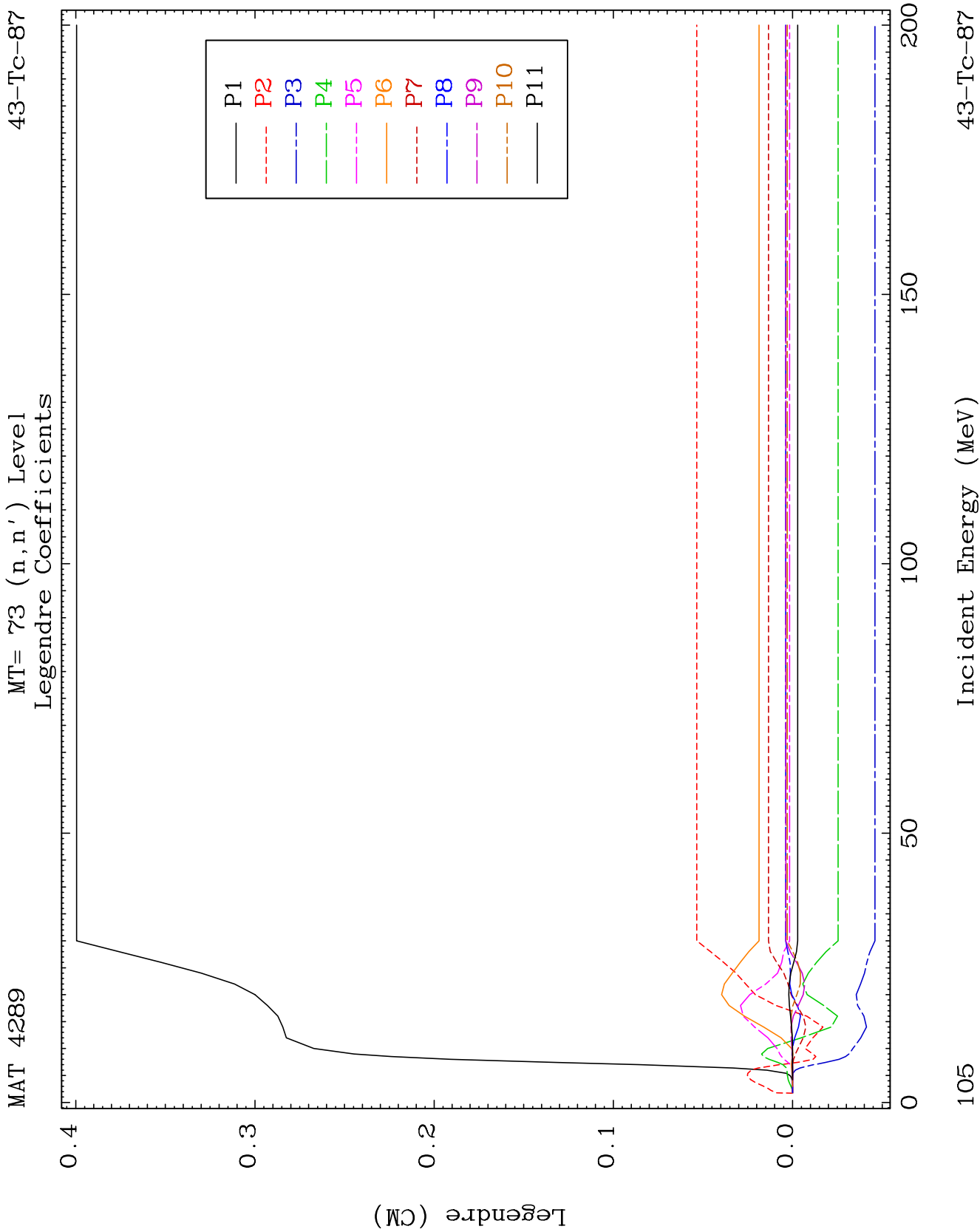
MAT 4289

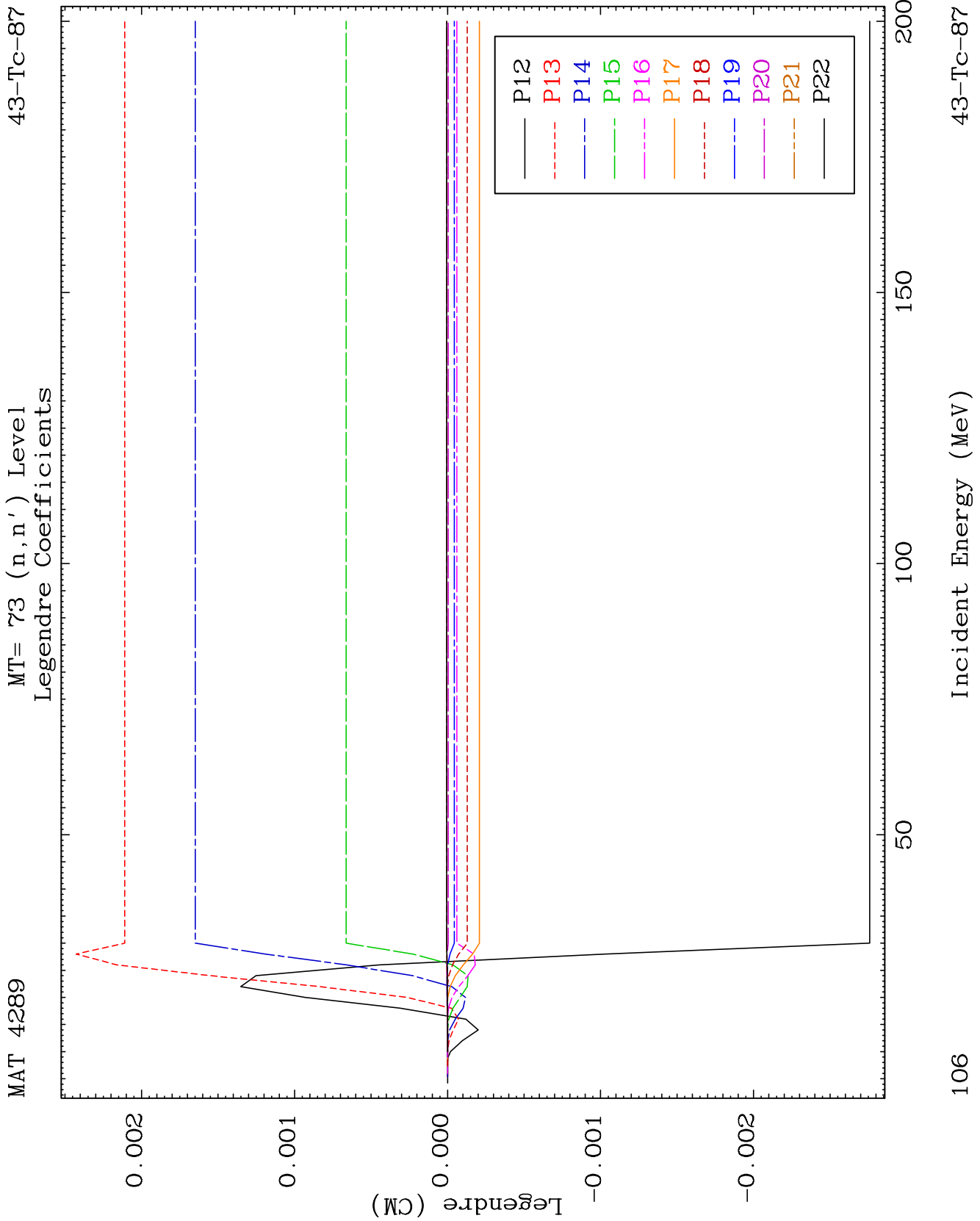
MT= 72 (n, n') Level
Legendre Coefficients

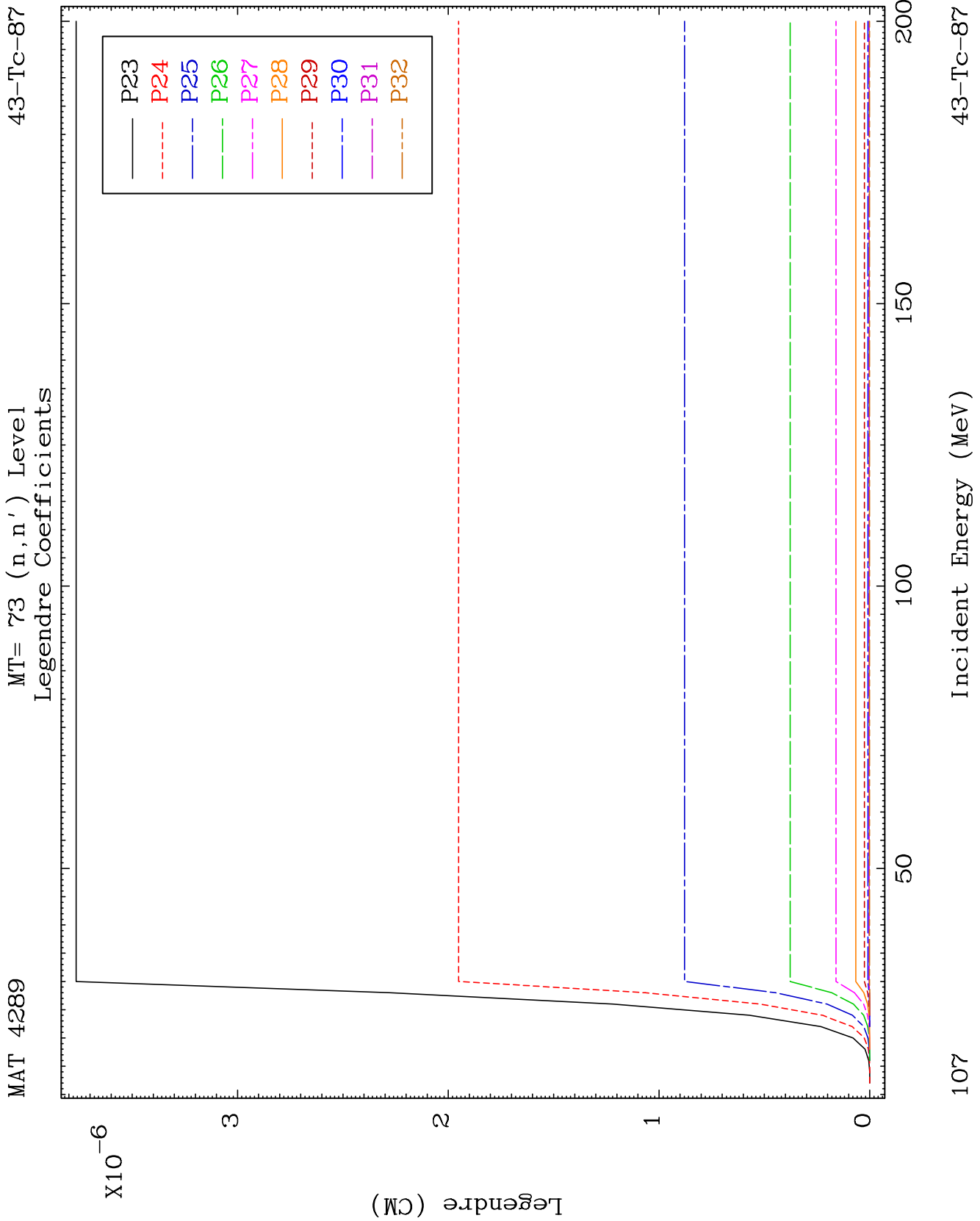
43-Tc-87

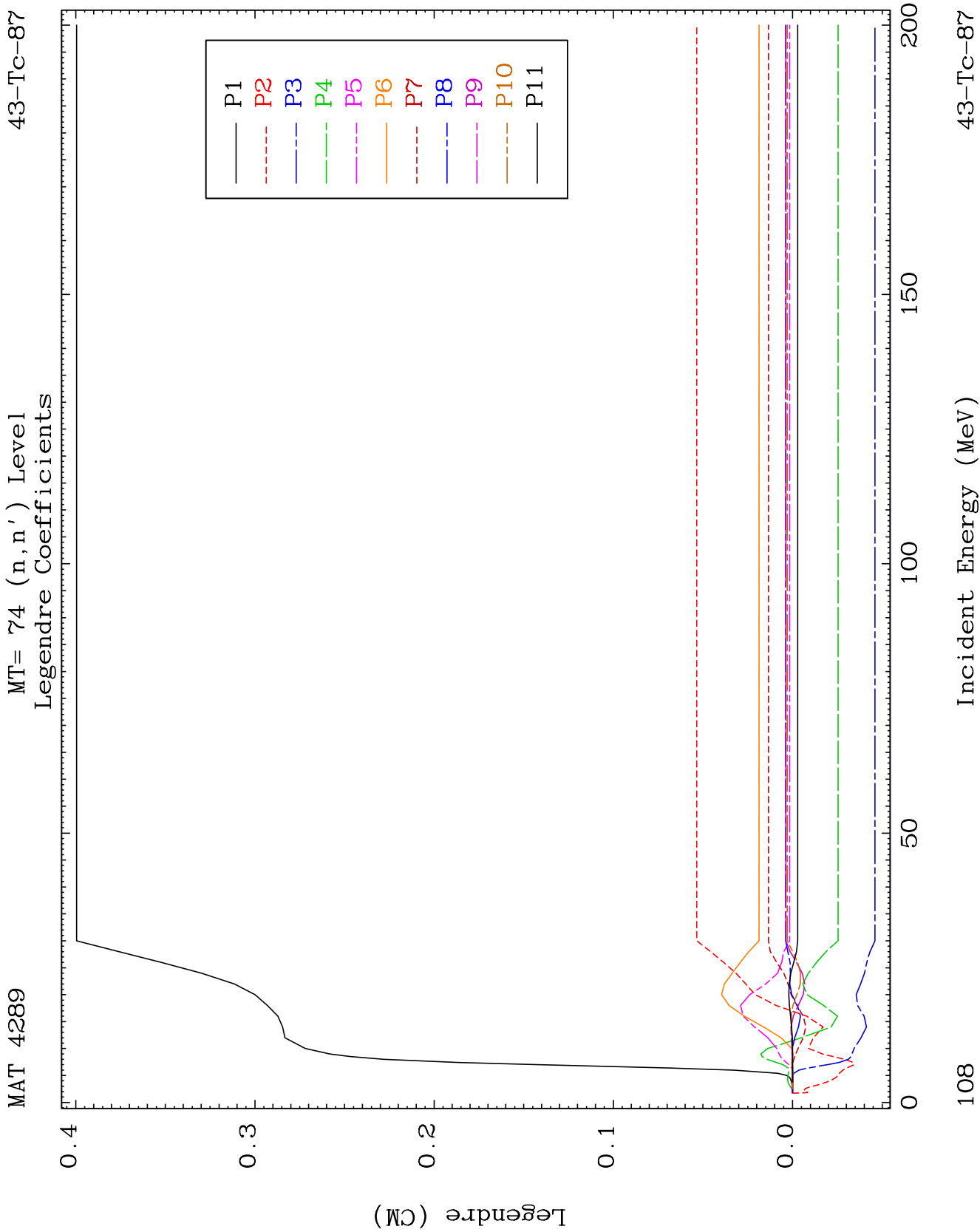


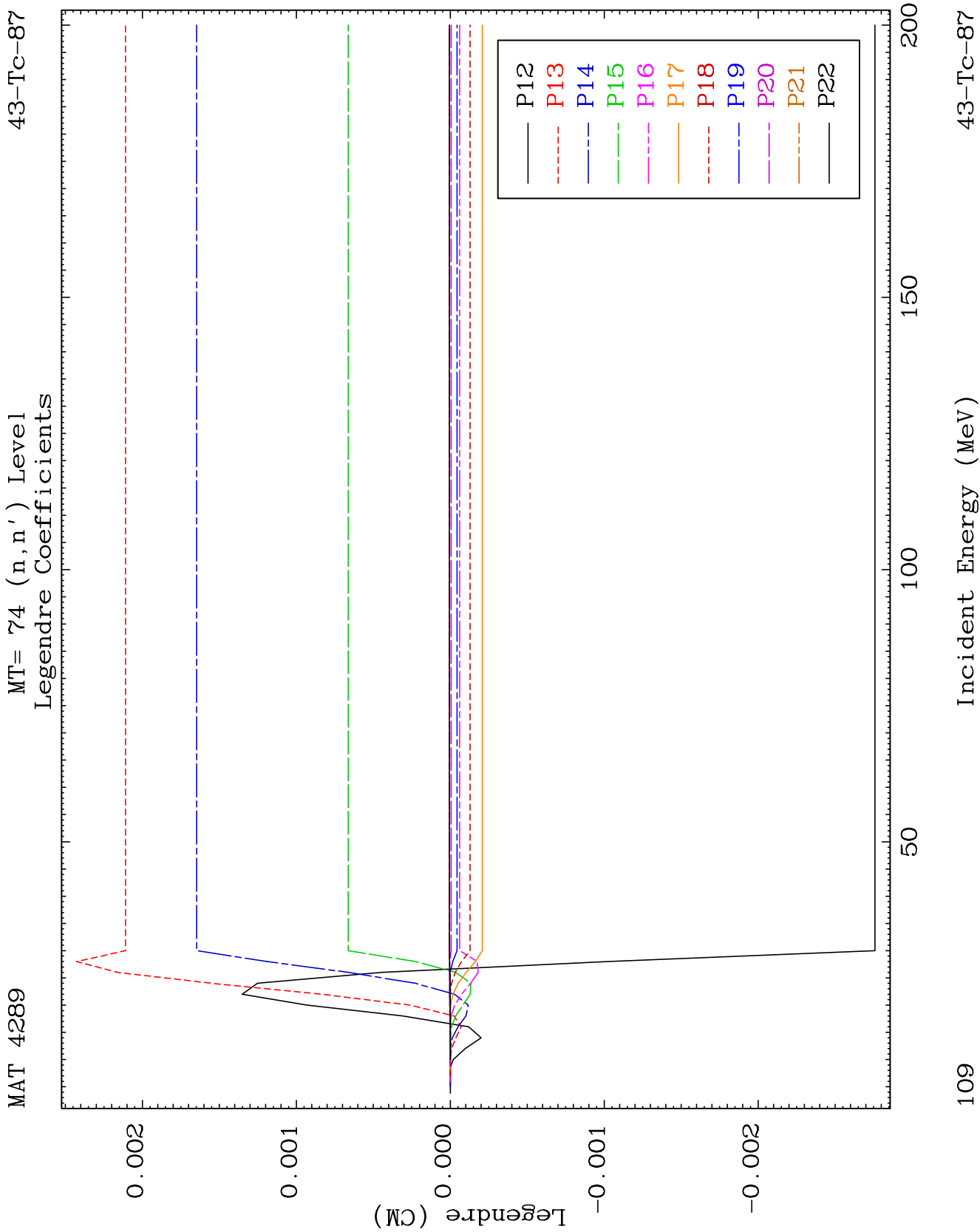


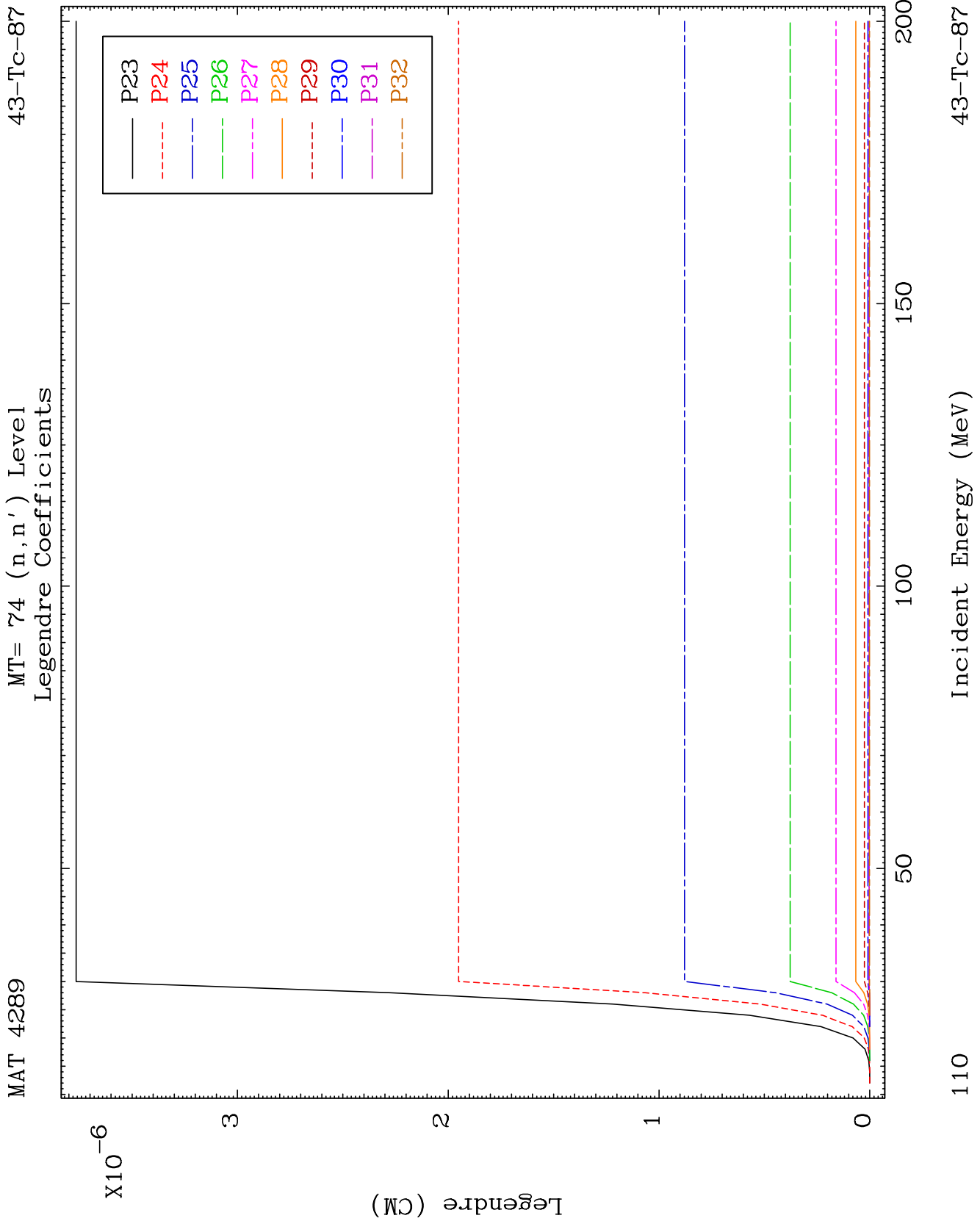


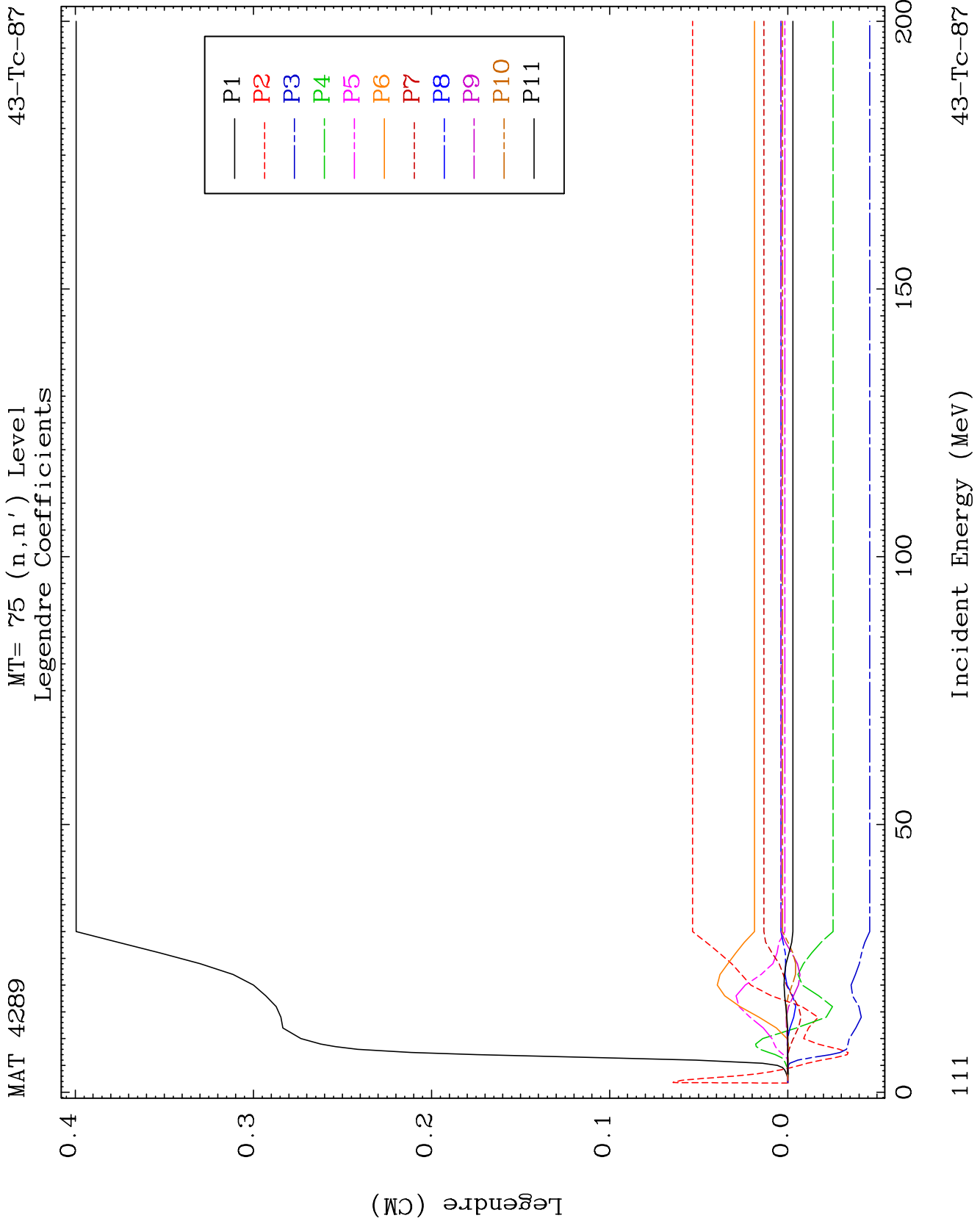


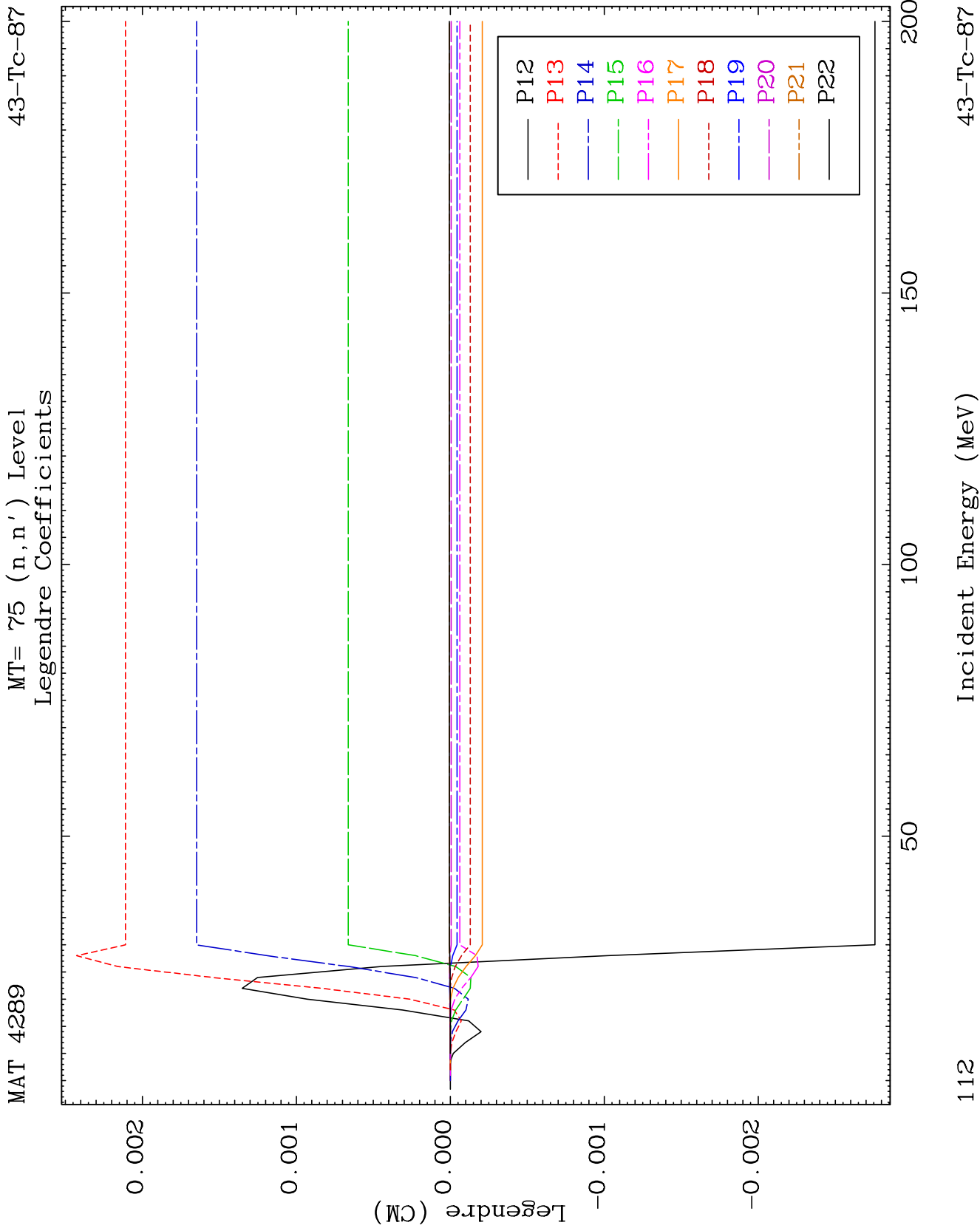


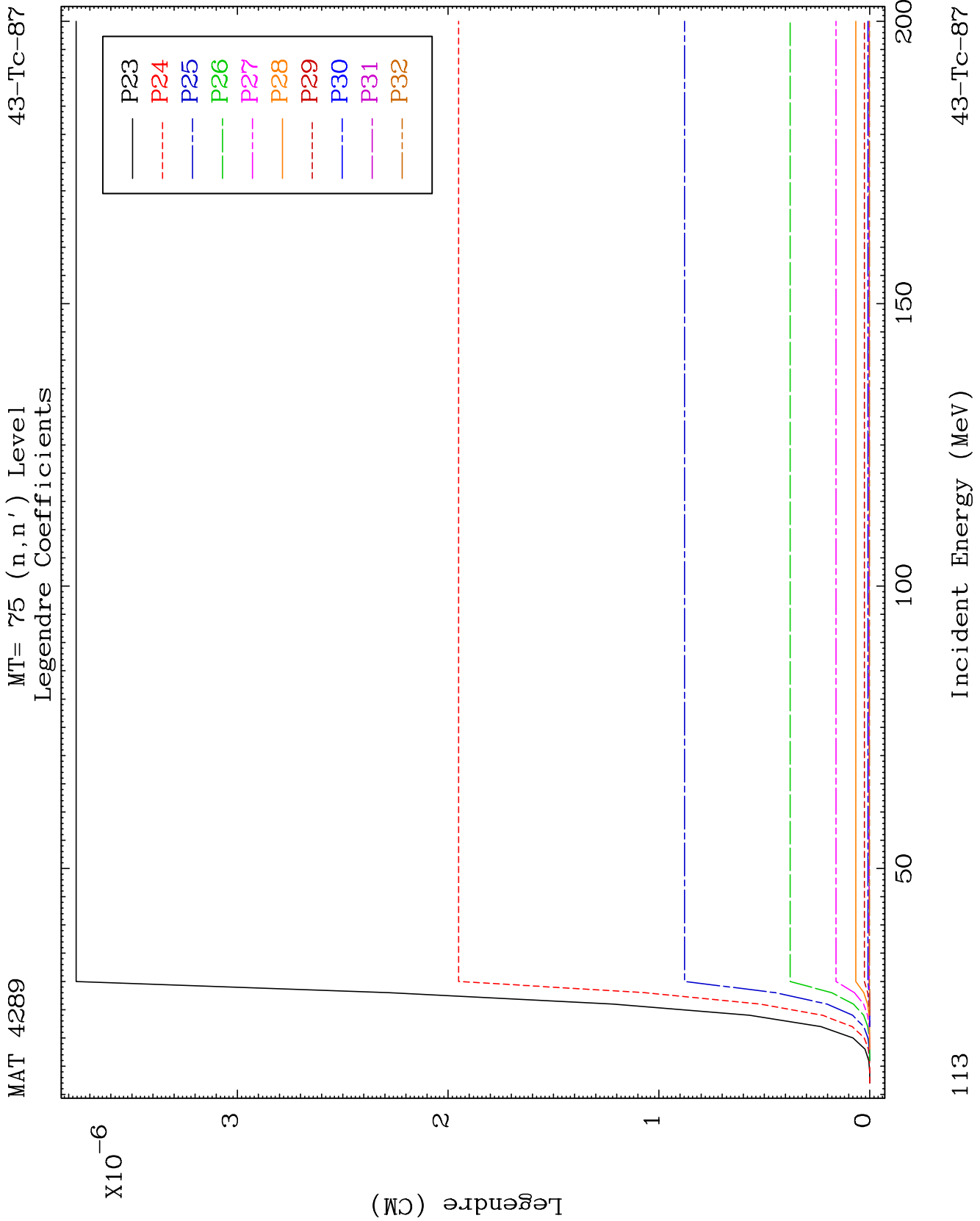


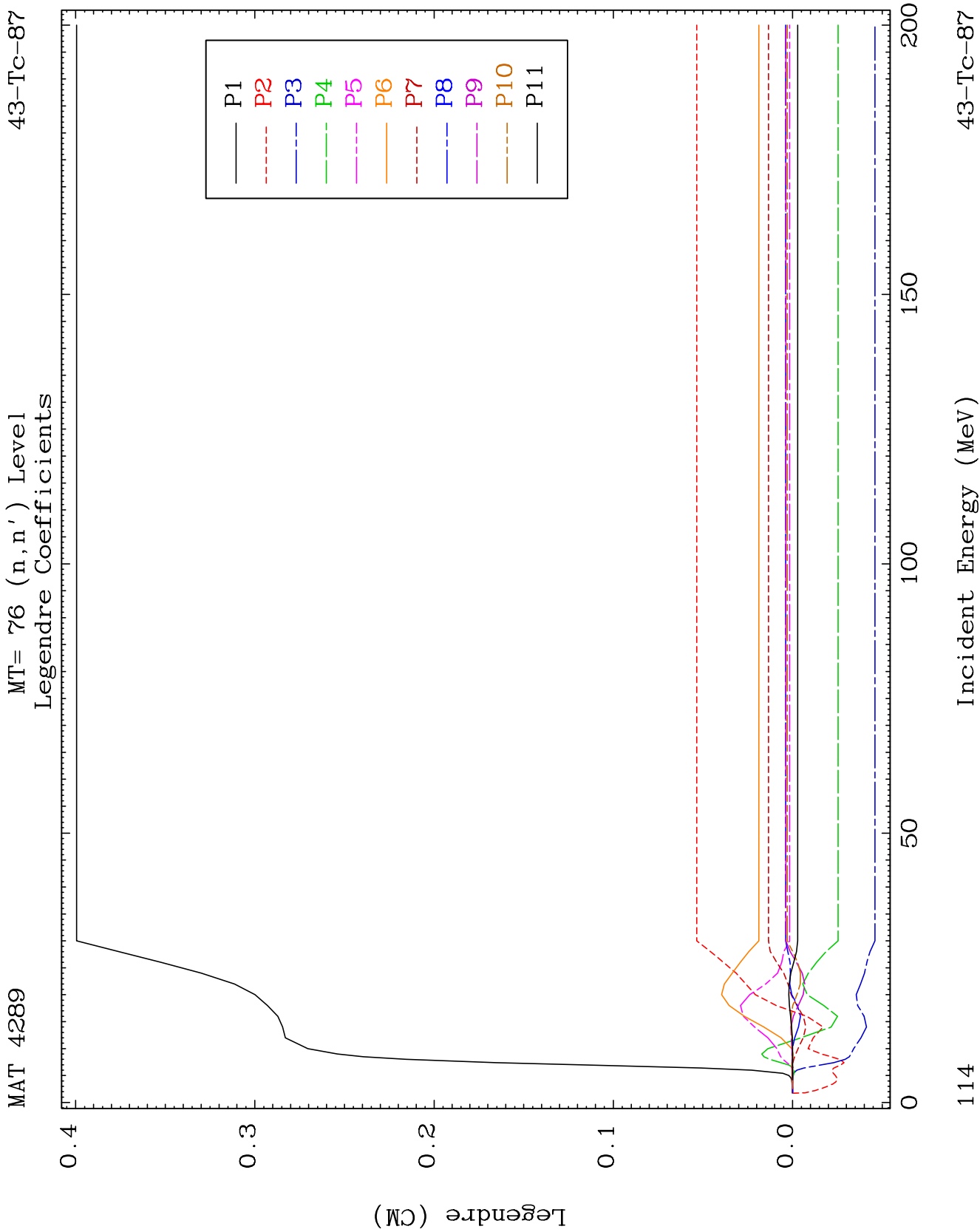


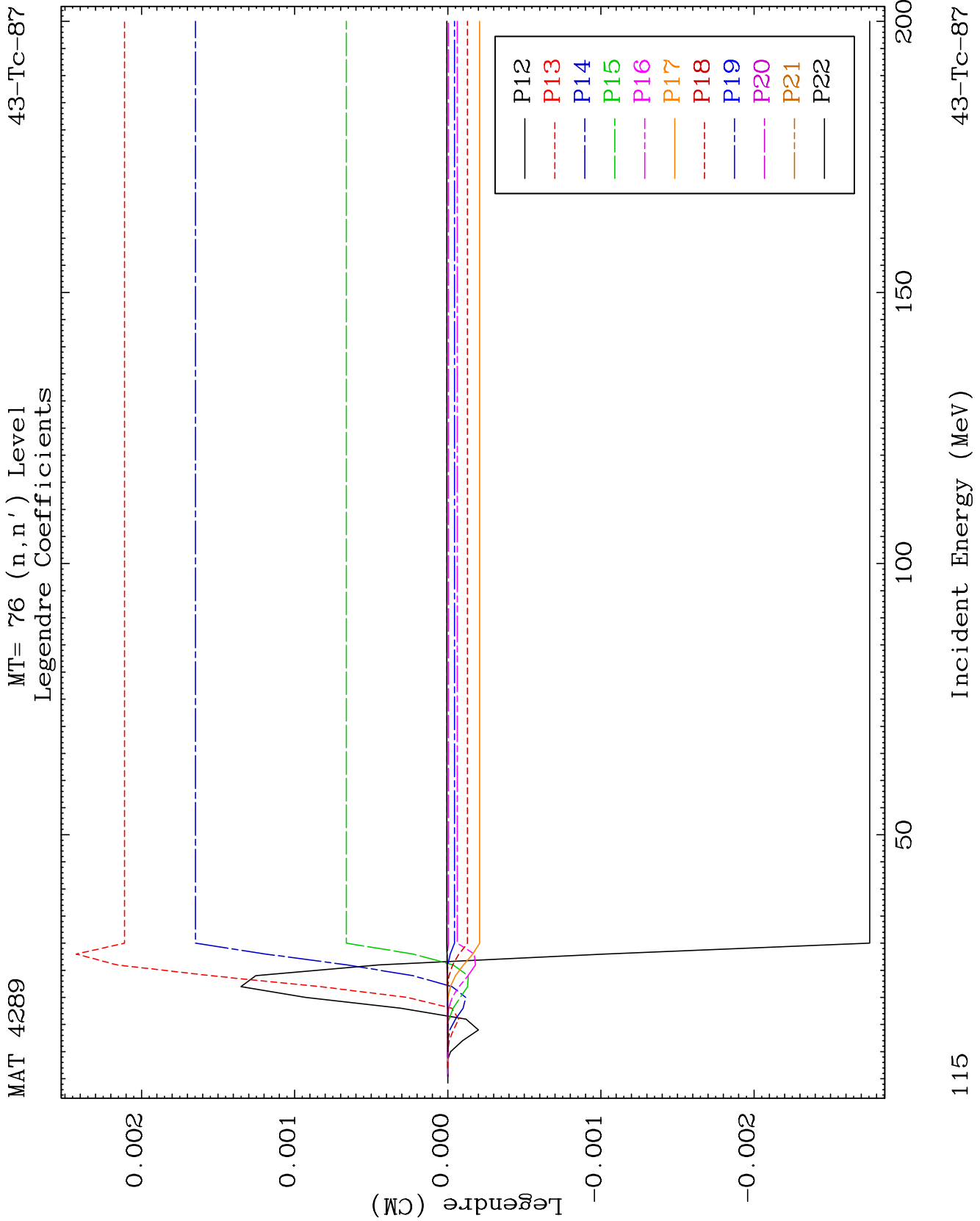


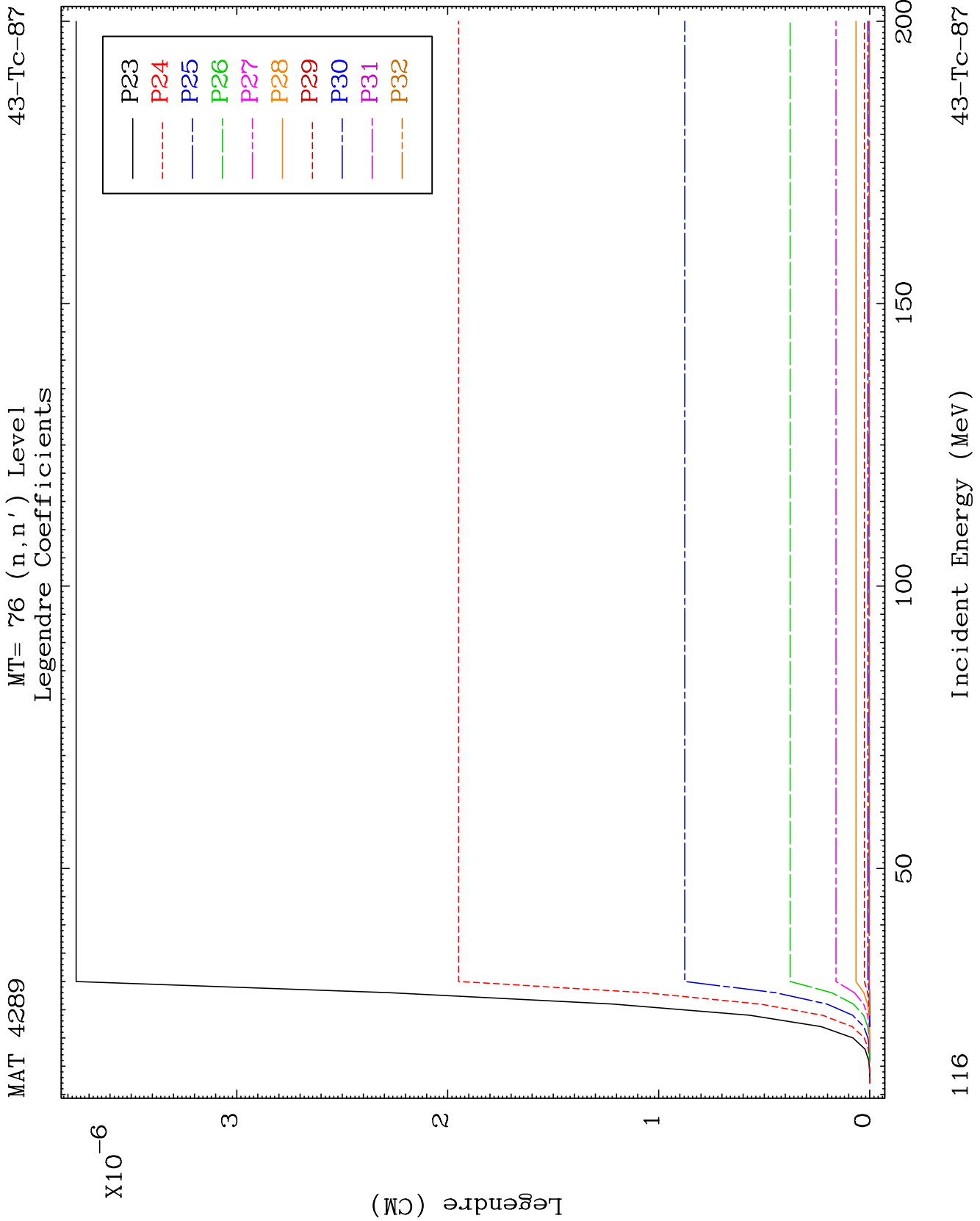


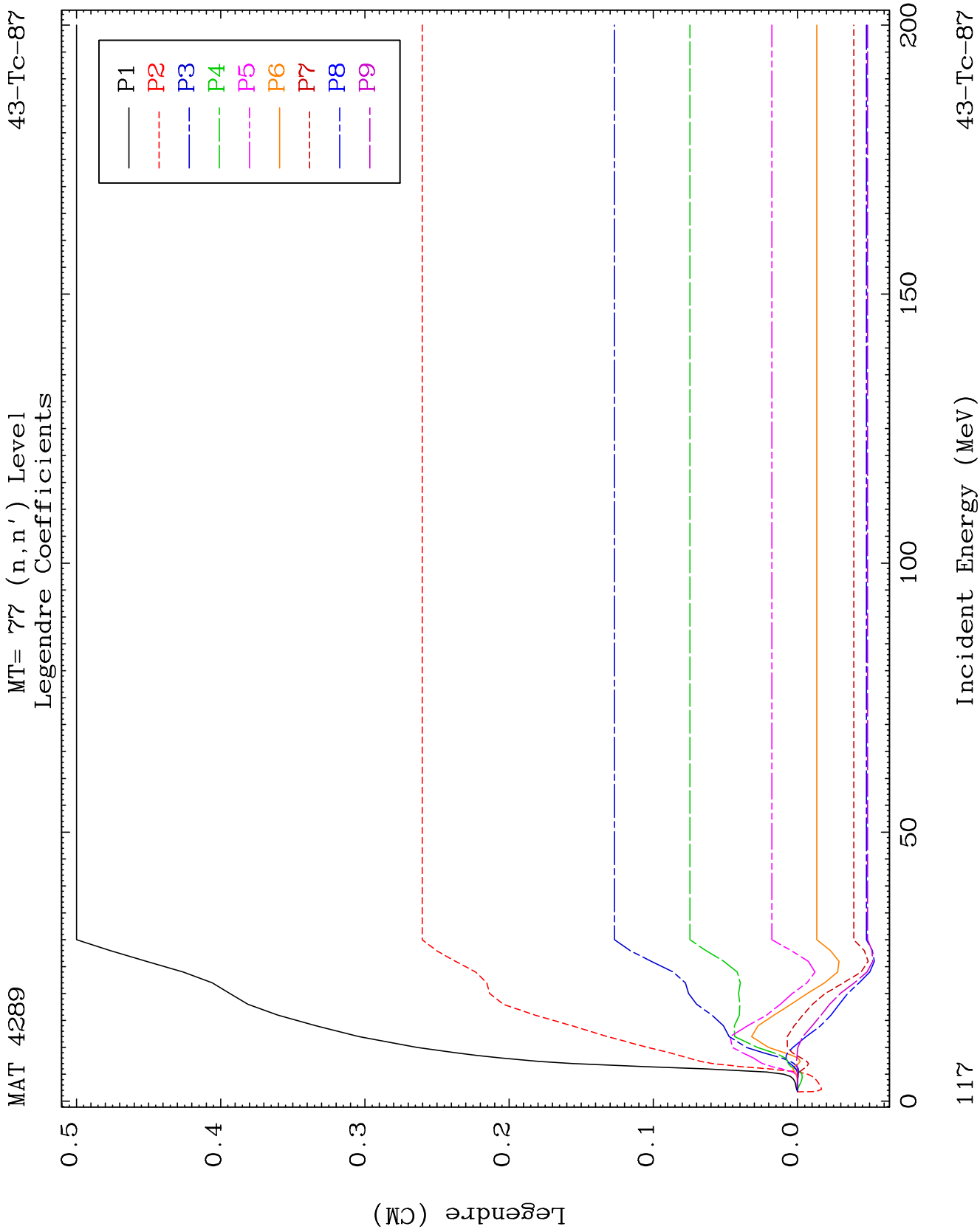


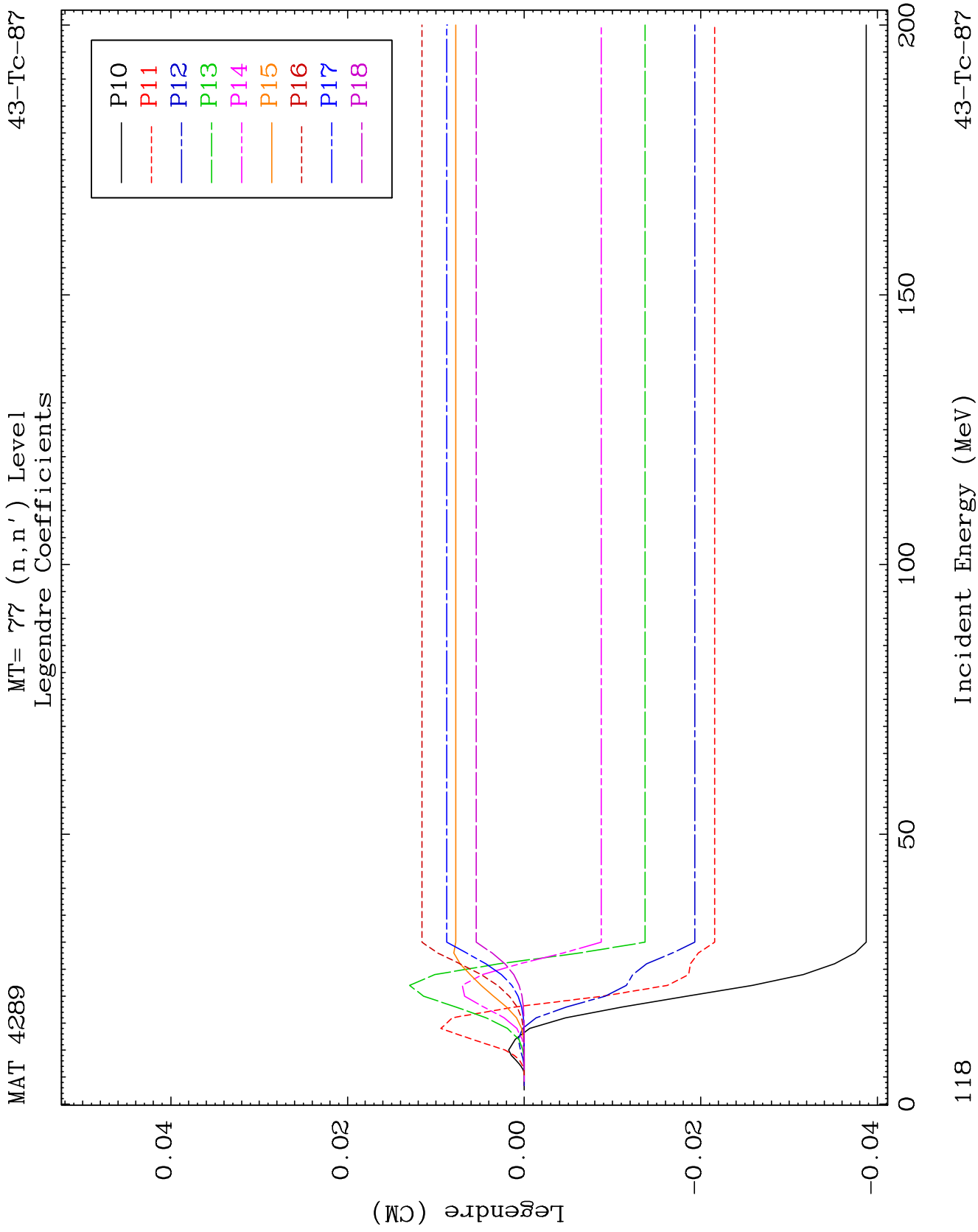


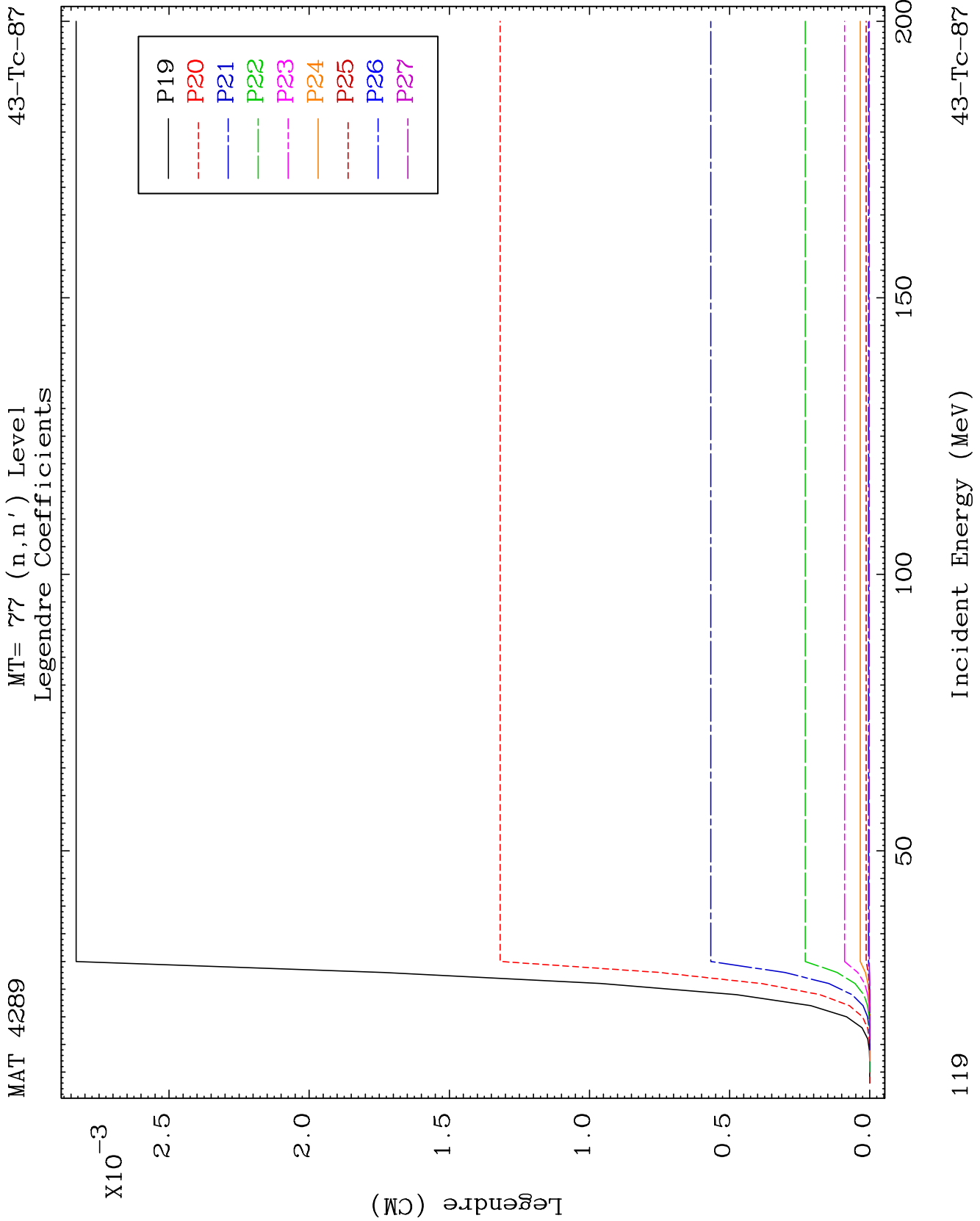


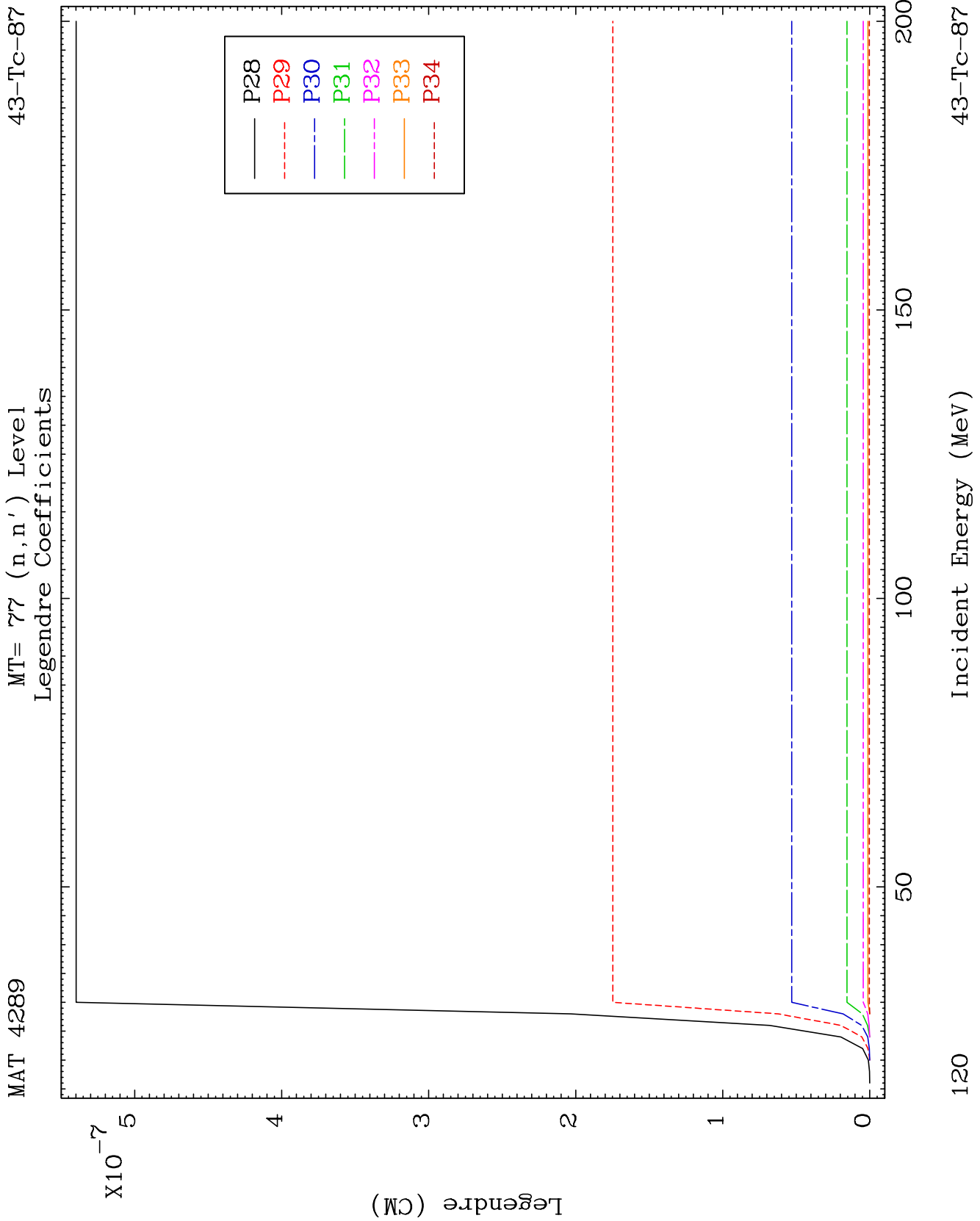


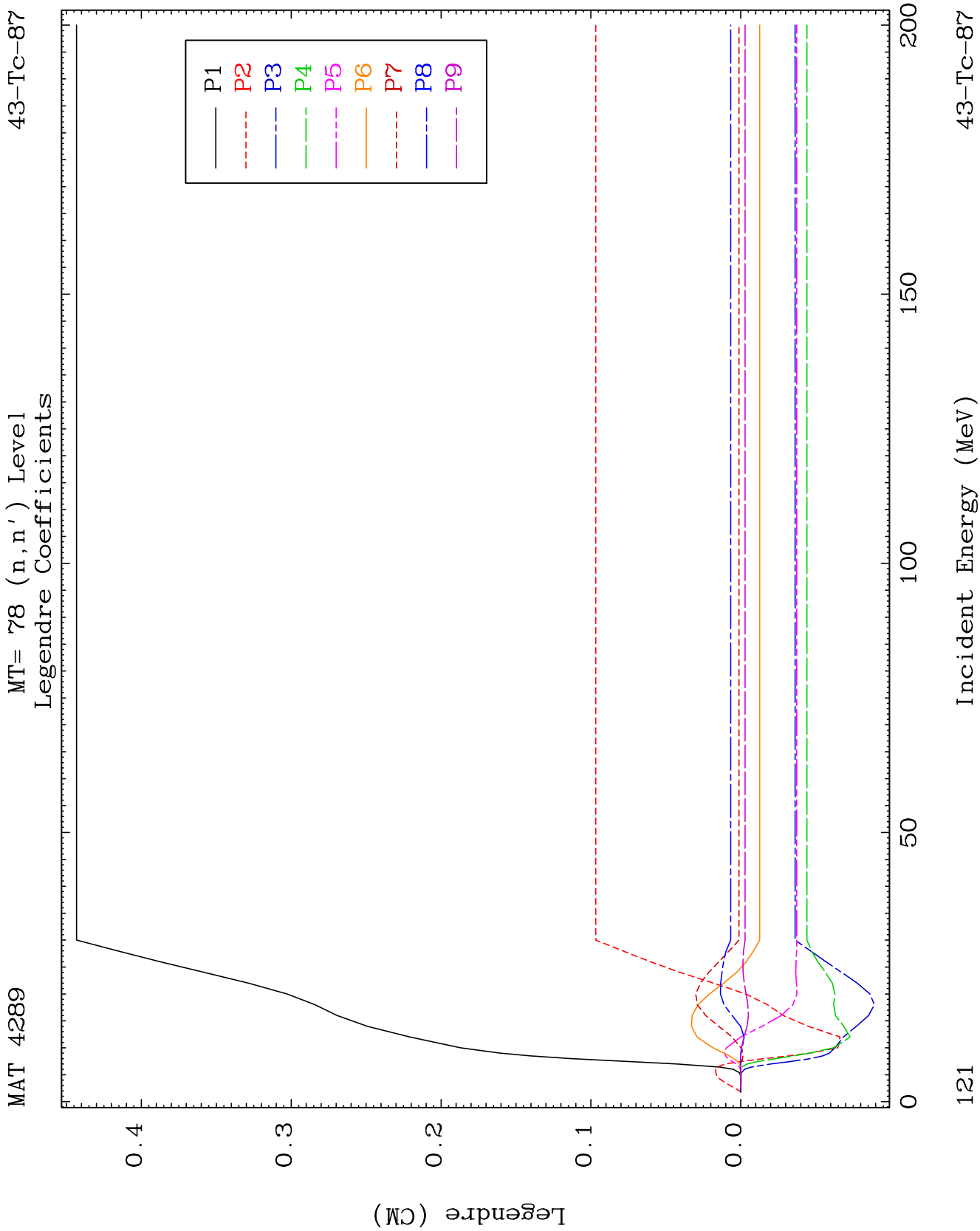


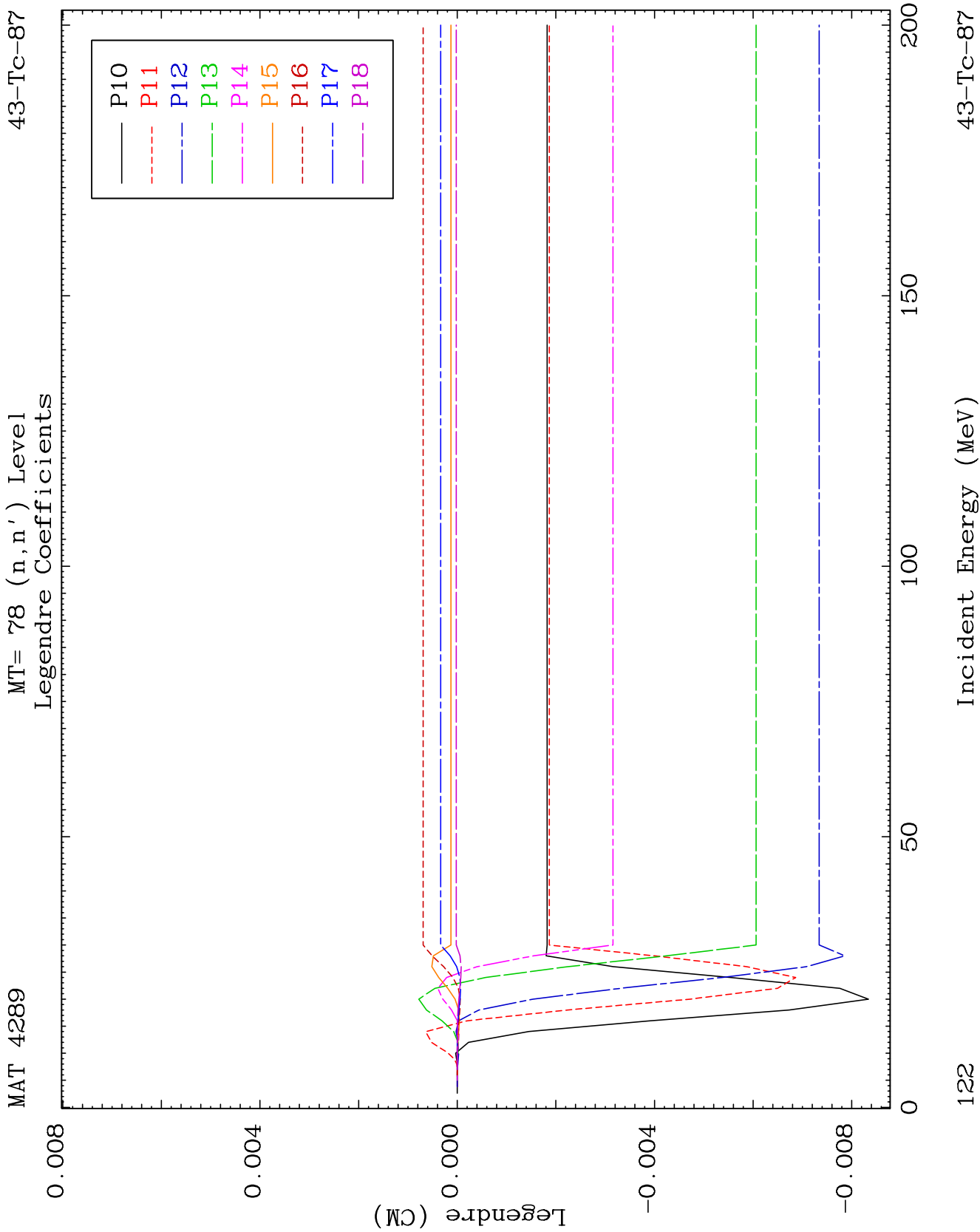


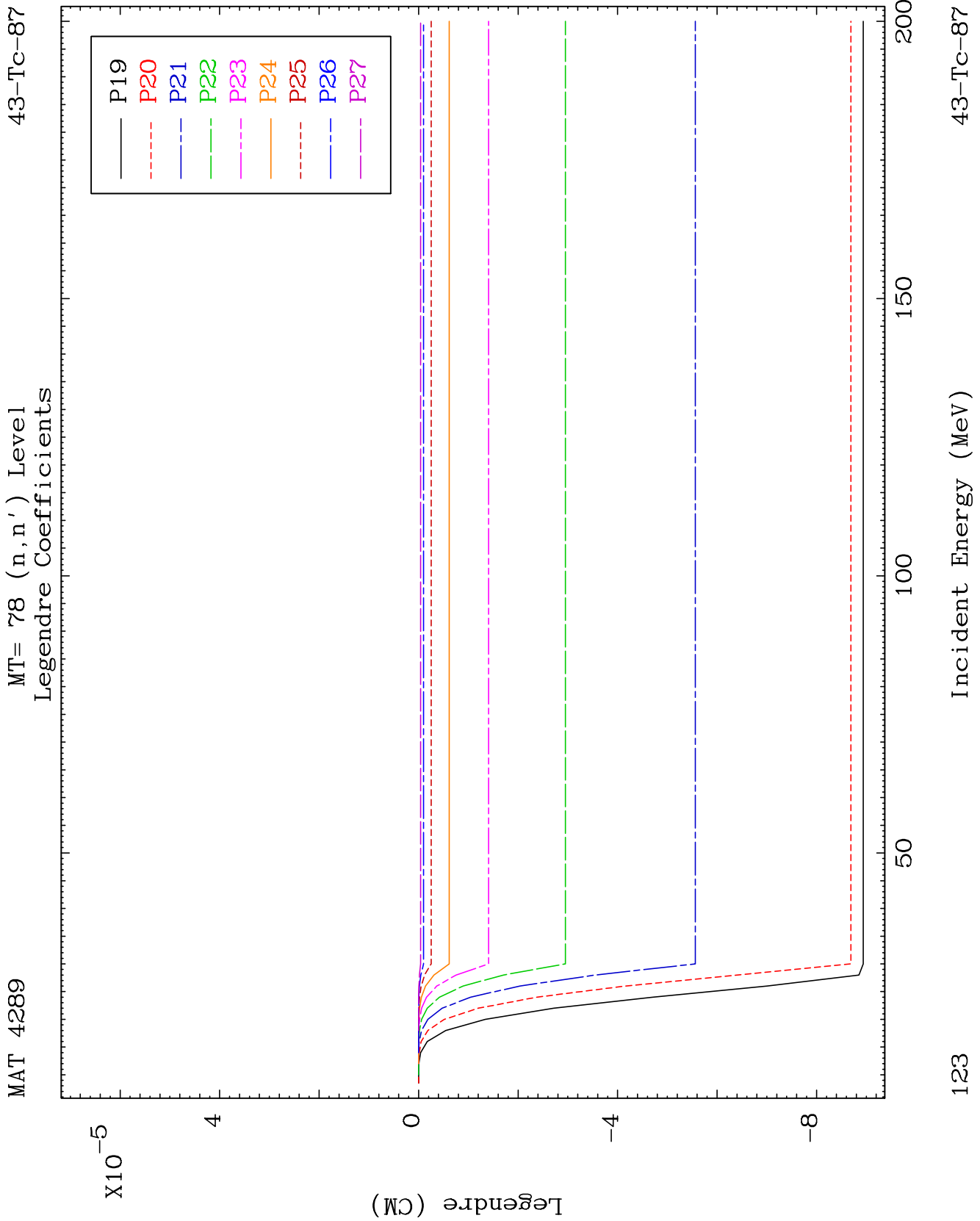


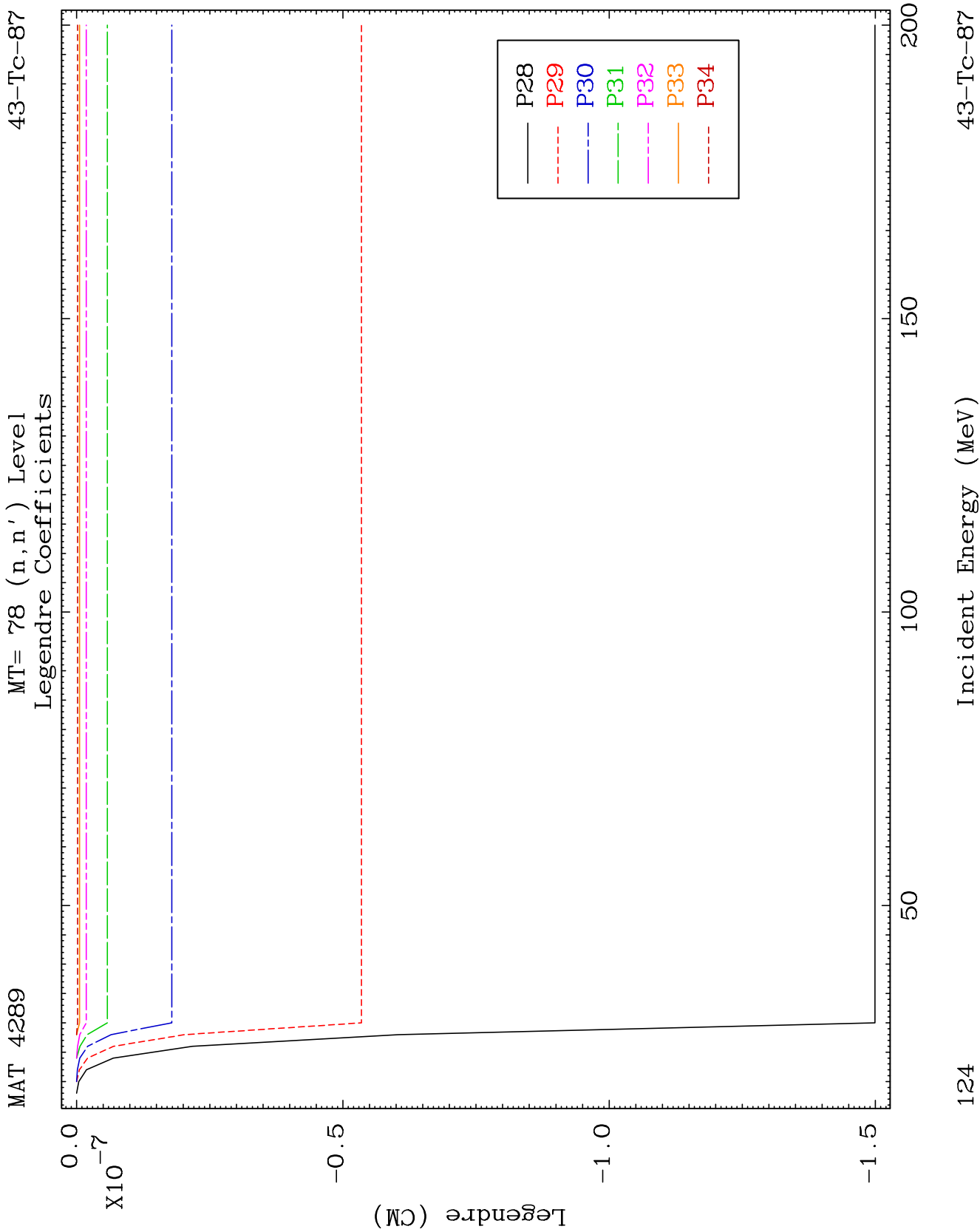


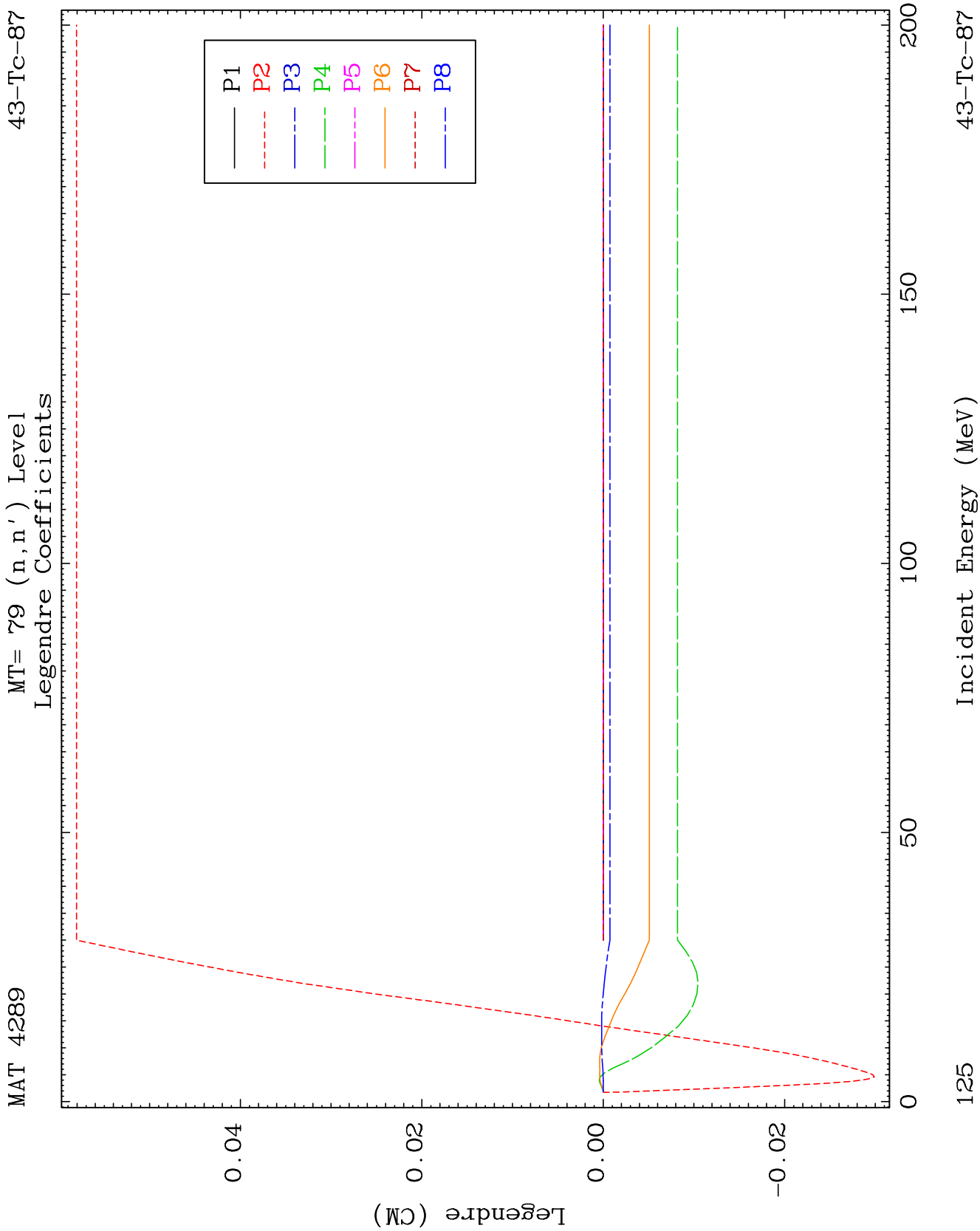


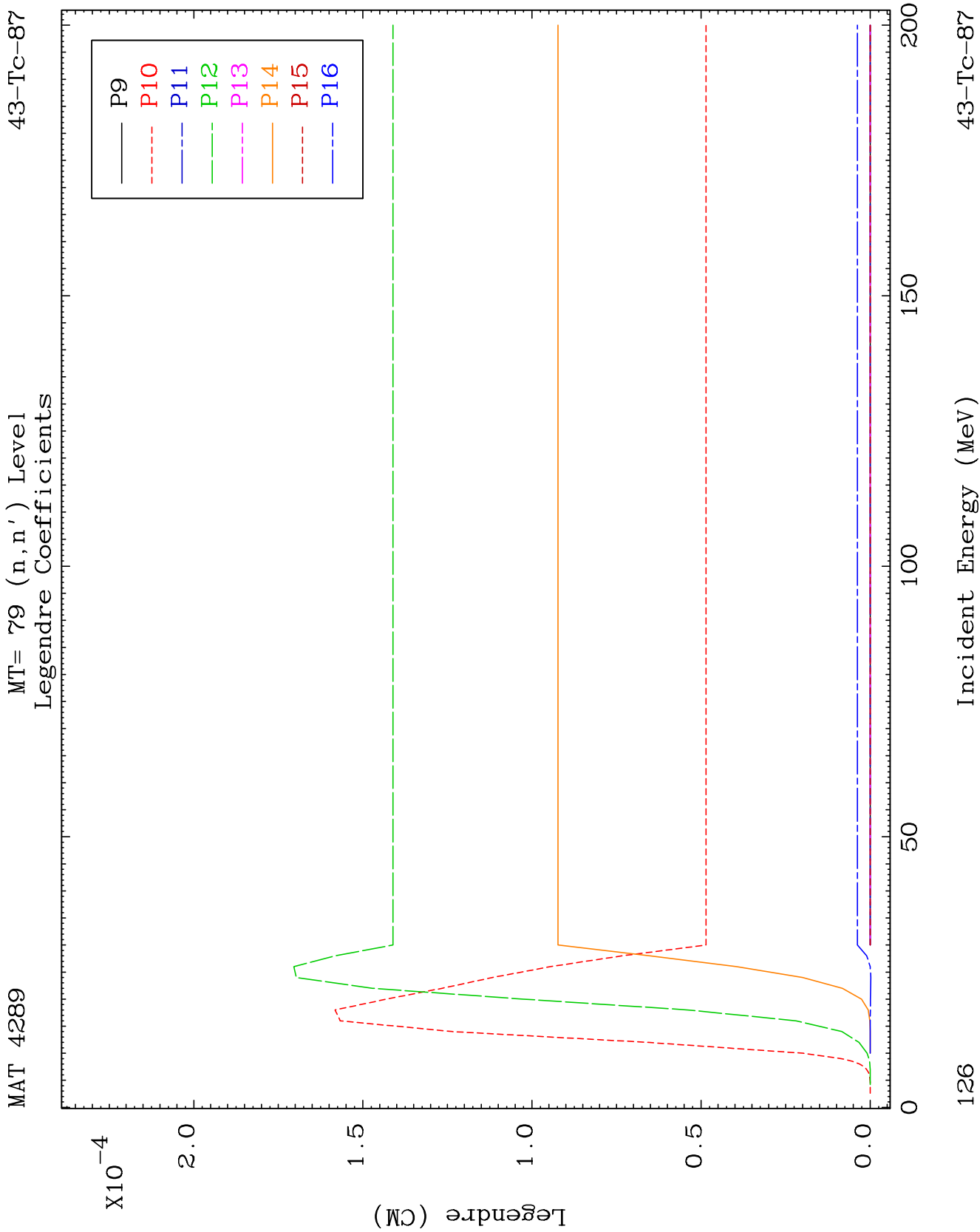


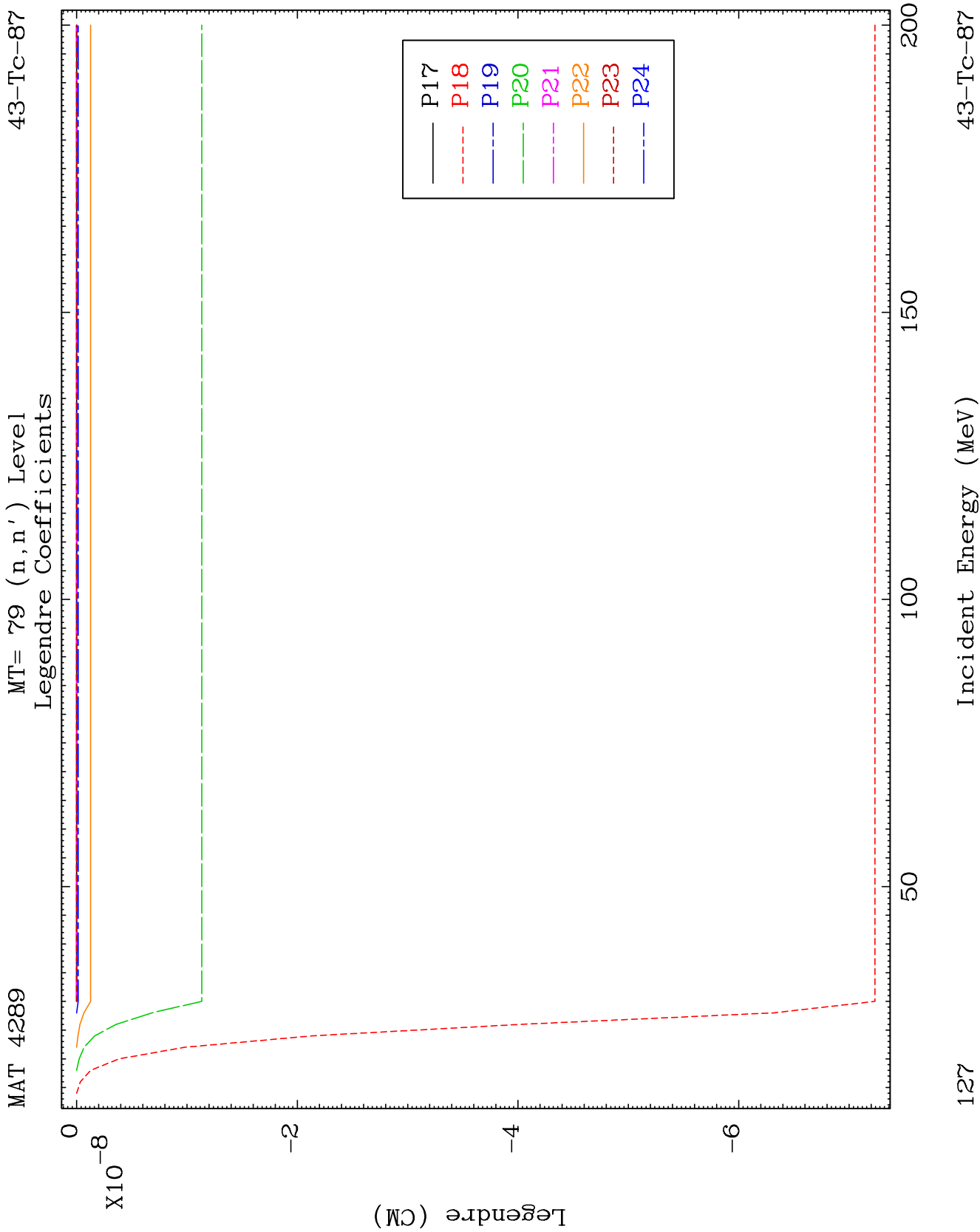








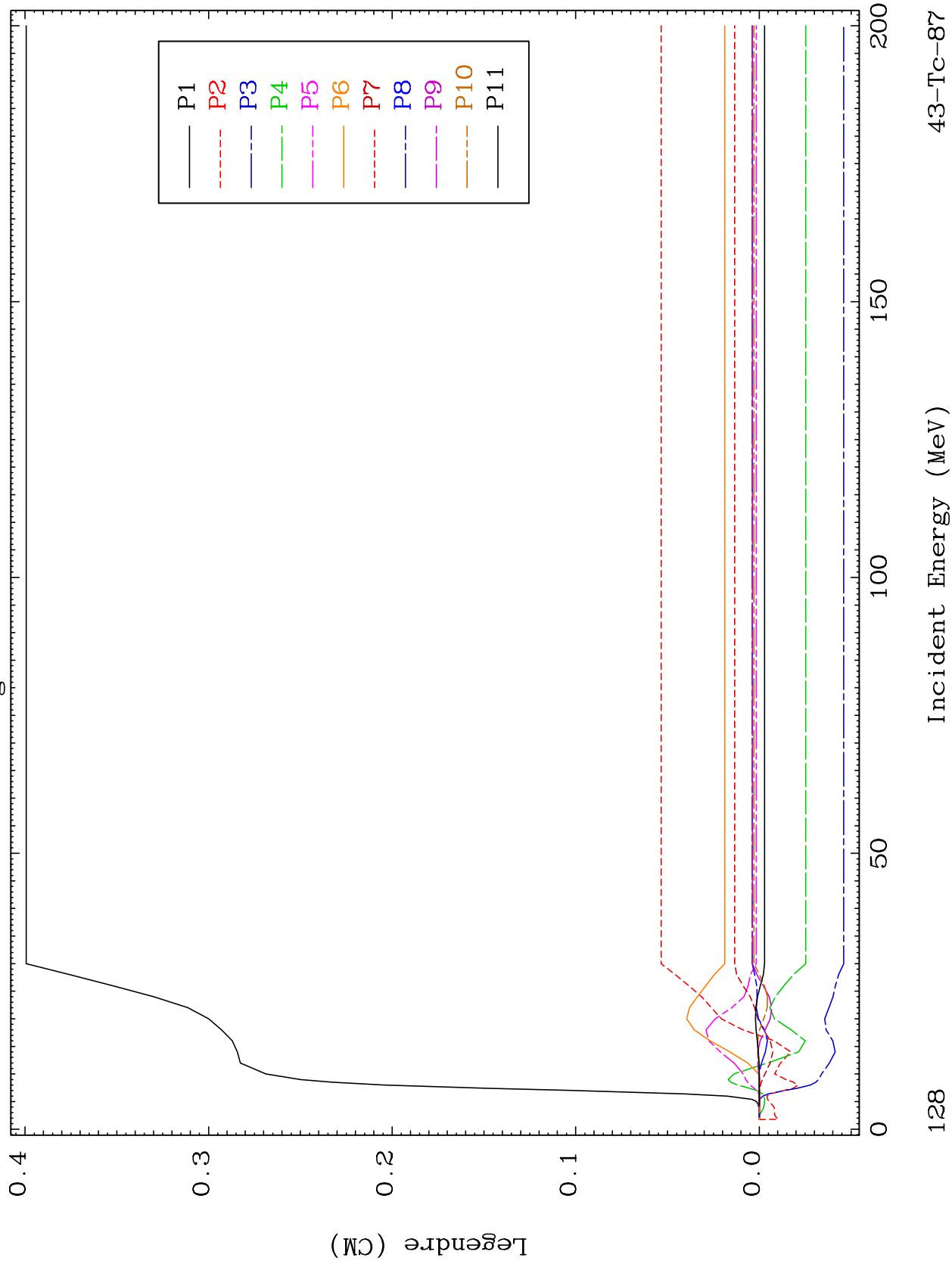


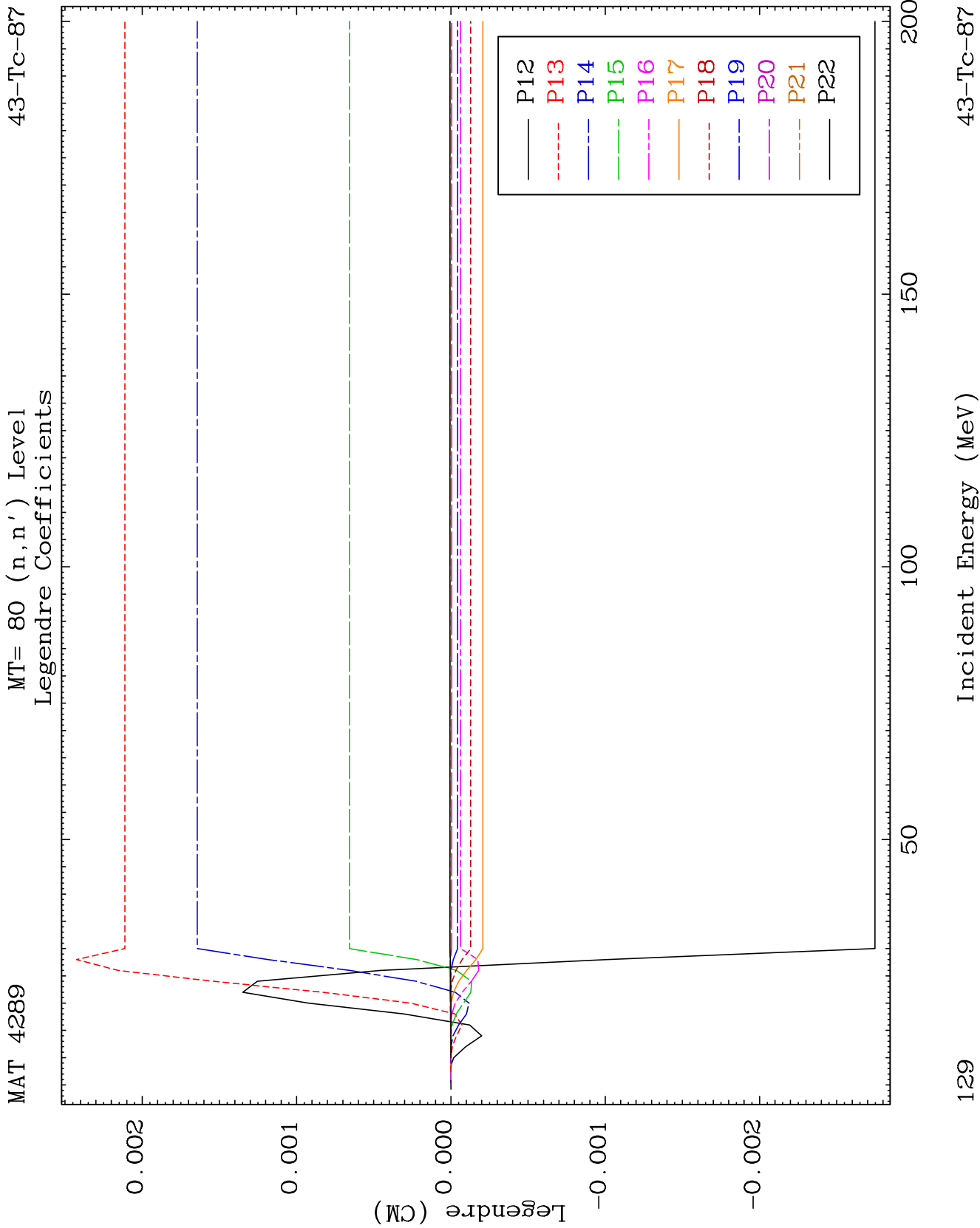


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MT= 80 (n, n') Level
Legendre Coefficients

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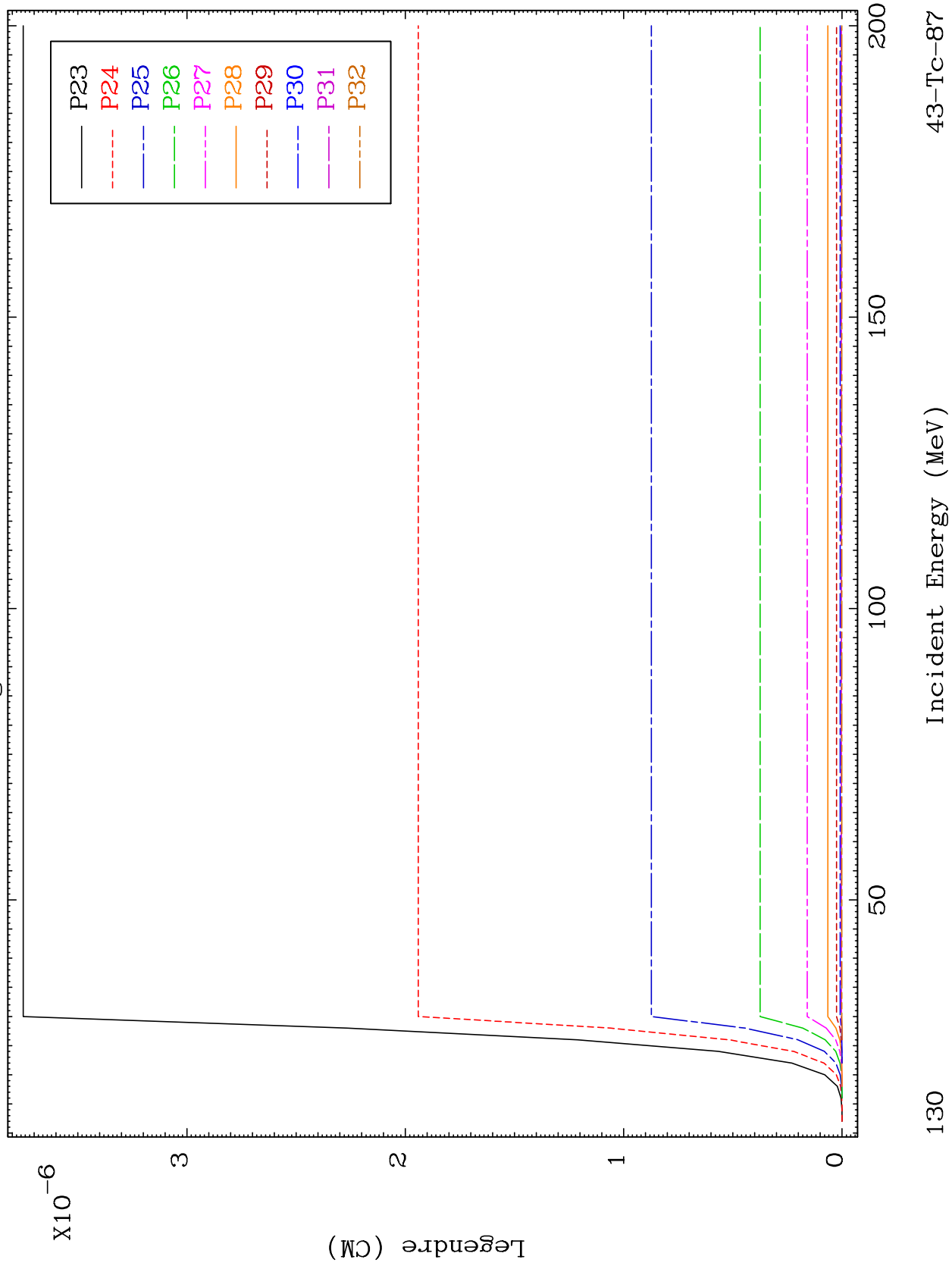




MAT 4289

MT= 80 (n, n') Level
Legendre Coefficients

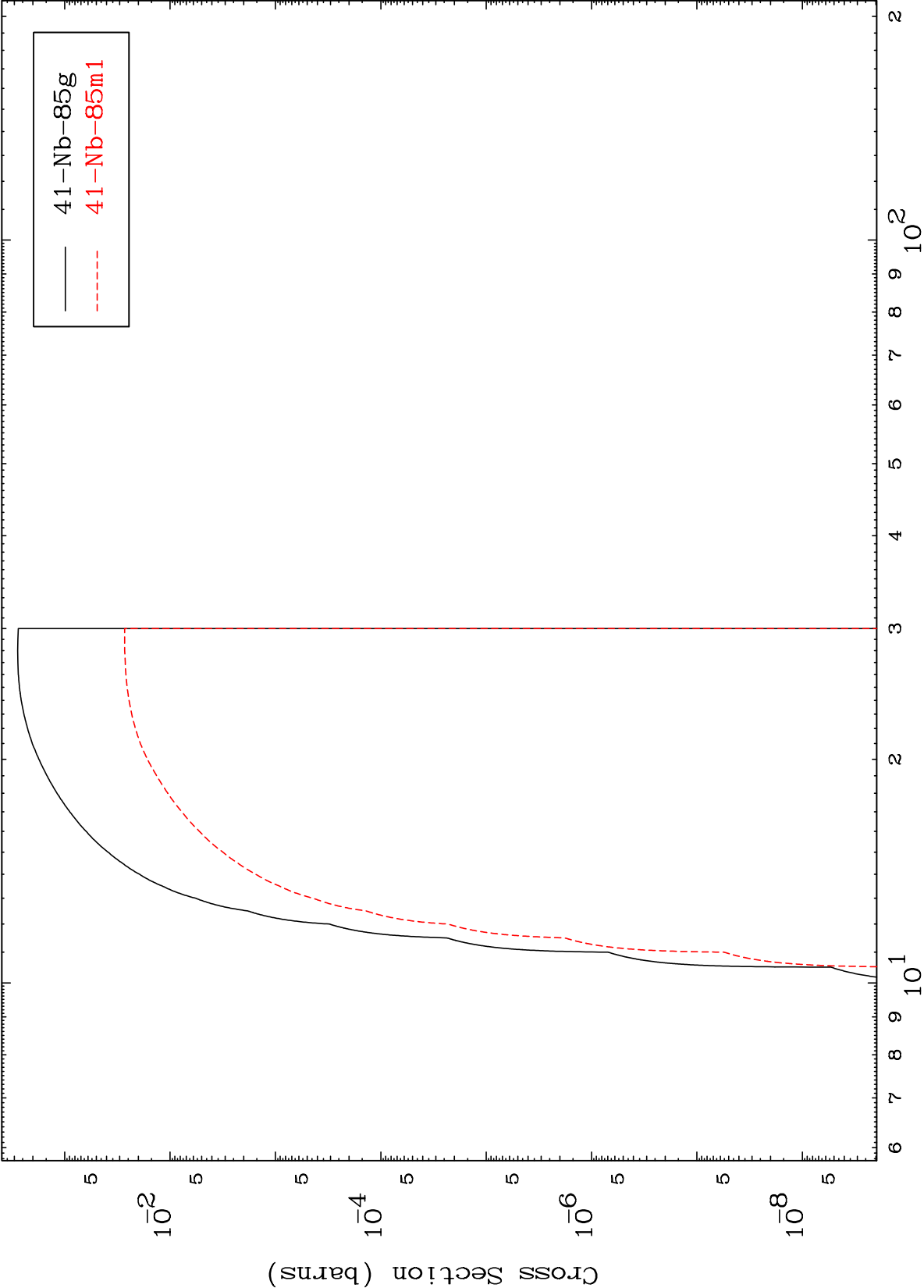
43-Tc-87



MAT 4289

43-Tc-87

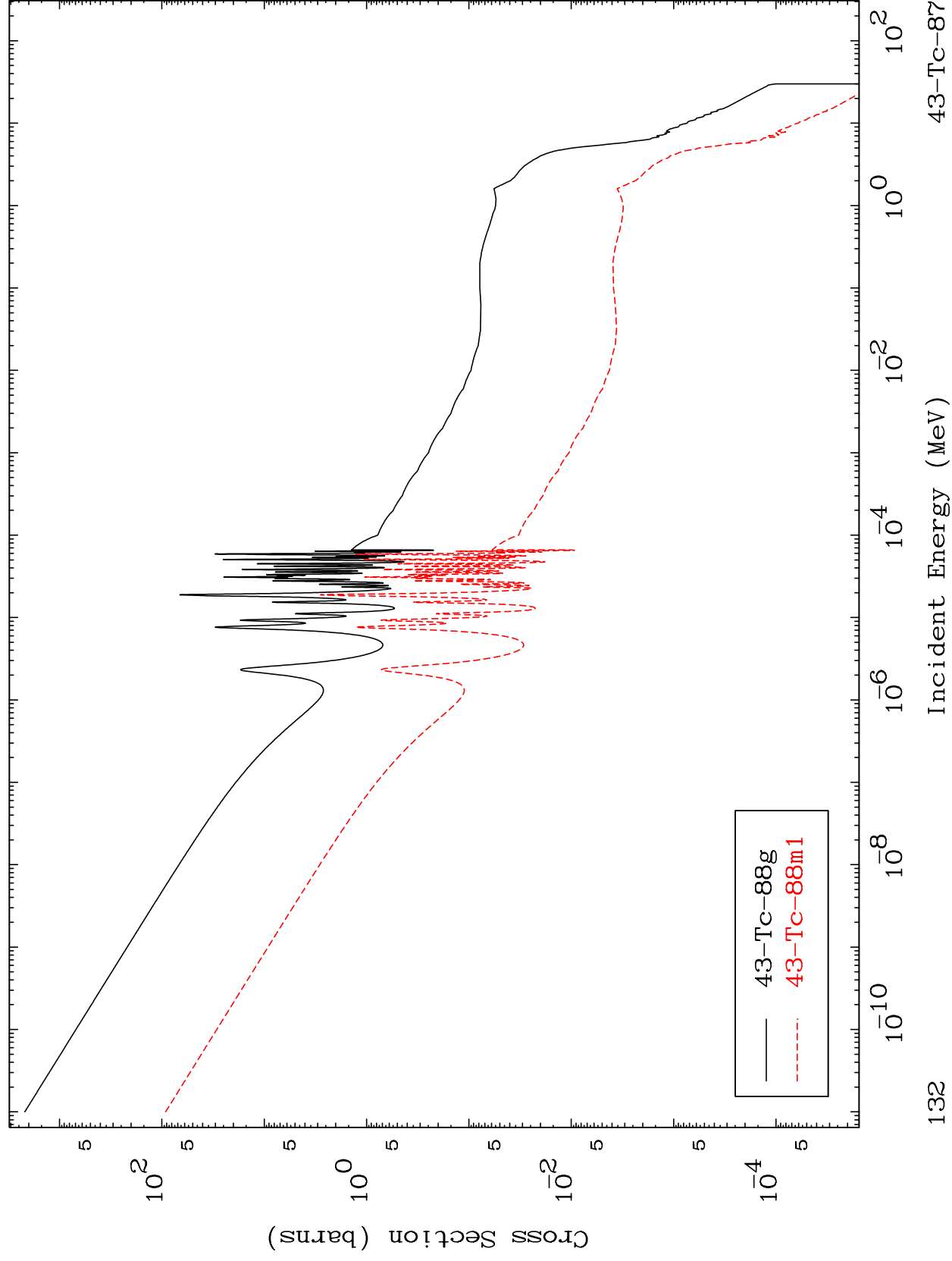
(n,2n) p
Radionuclide Production Cross Section



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Incident Energy (MeV)

43-Tc-87

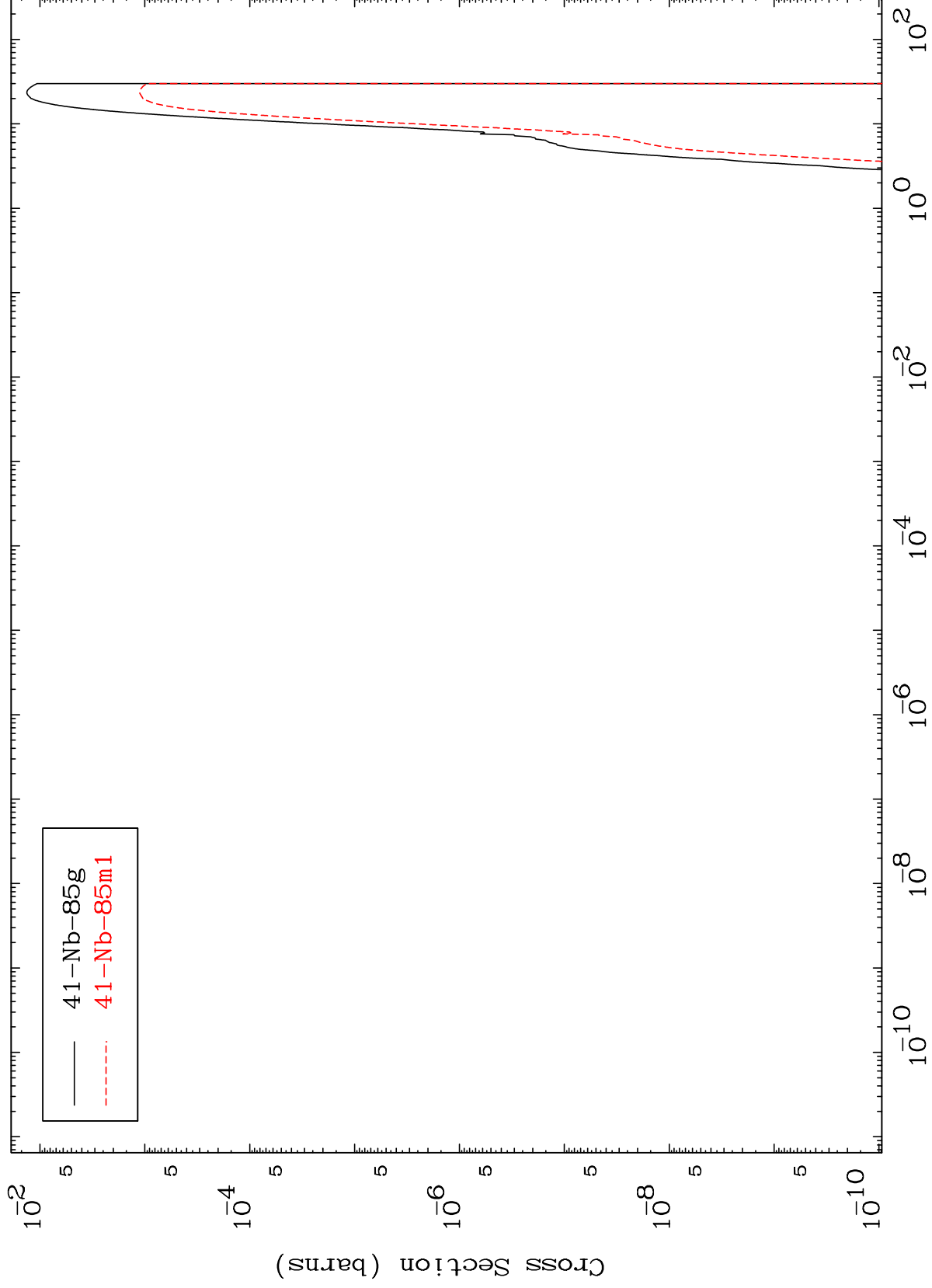
(n, γ)
Radionuclide Production Cross Section

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(n,He-3)

43-Tc-87

Radionuclide Production Cross Section



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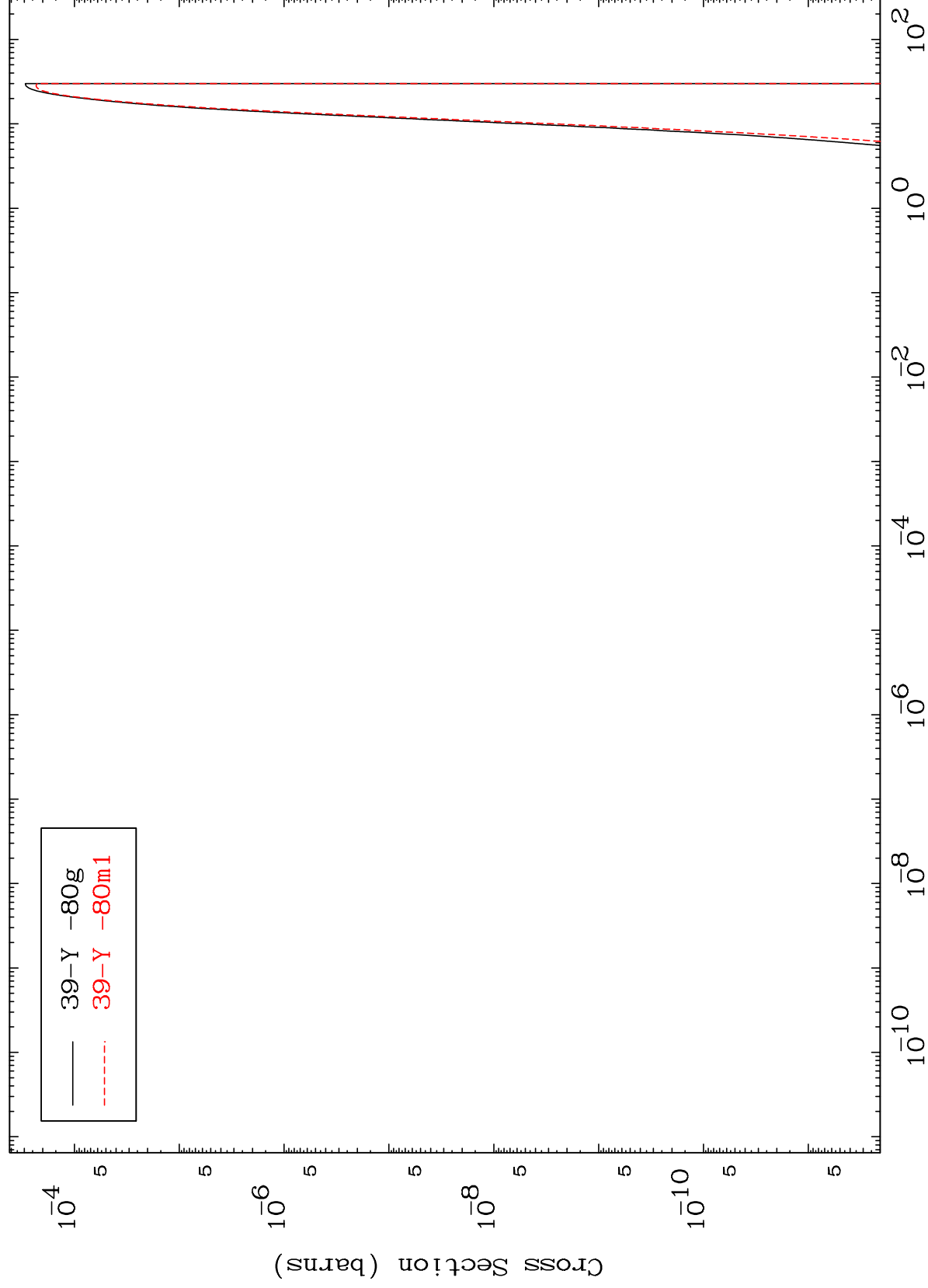
Incident Energy (MeV)

43-Tc-87

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43-Tc-87

(n,2α)
Radionuclide Production Cross Section



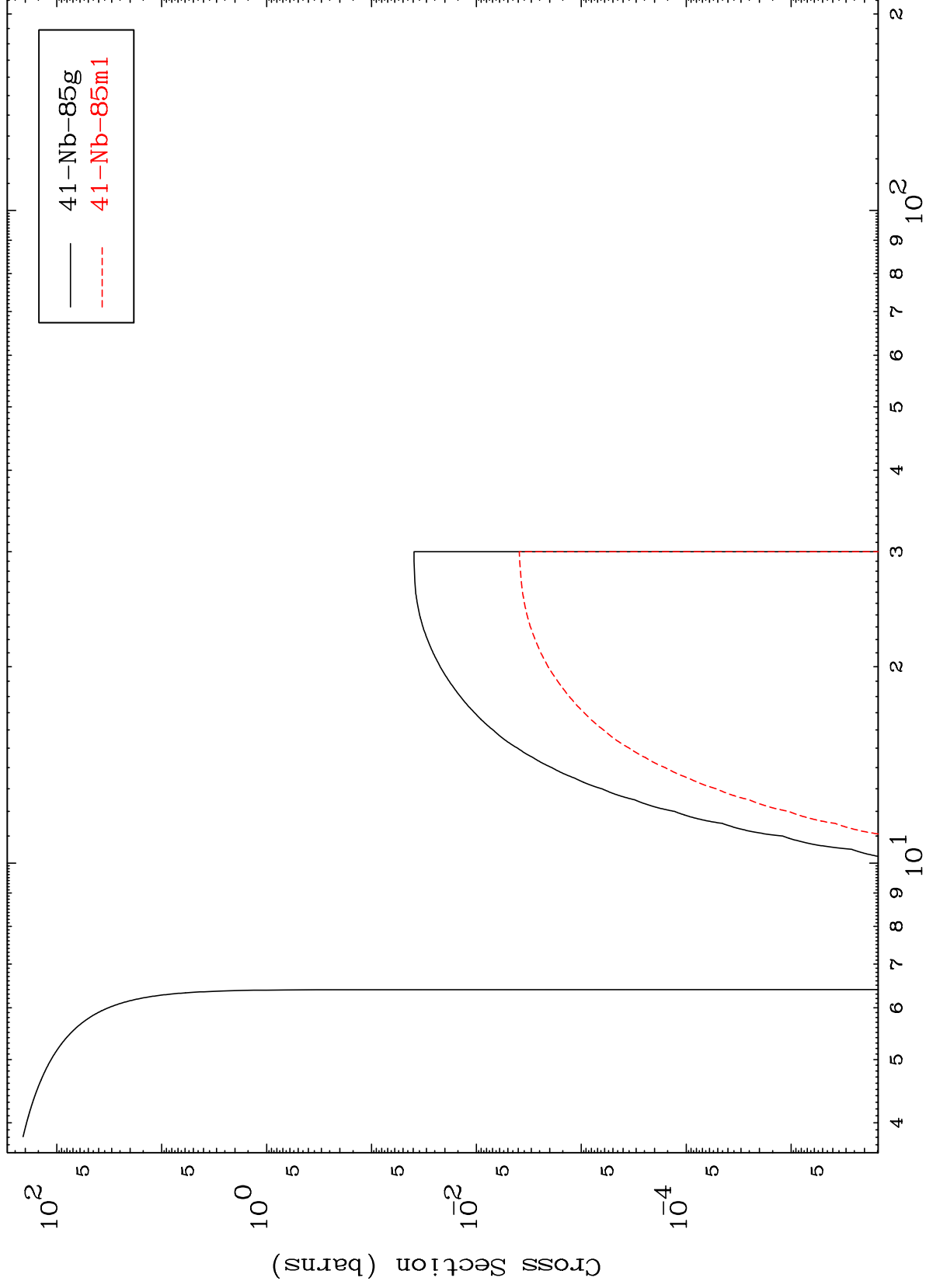
134

43-Tc-87

MAT 4289

43-Tc-87

(n,p) d
Radionuclide Production Cross Section



135

Incident Energy (MeV)

43-Tc-87