

Program EVALPLOT
(Version 2021-1)

by

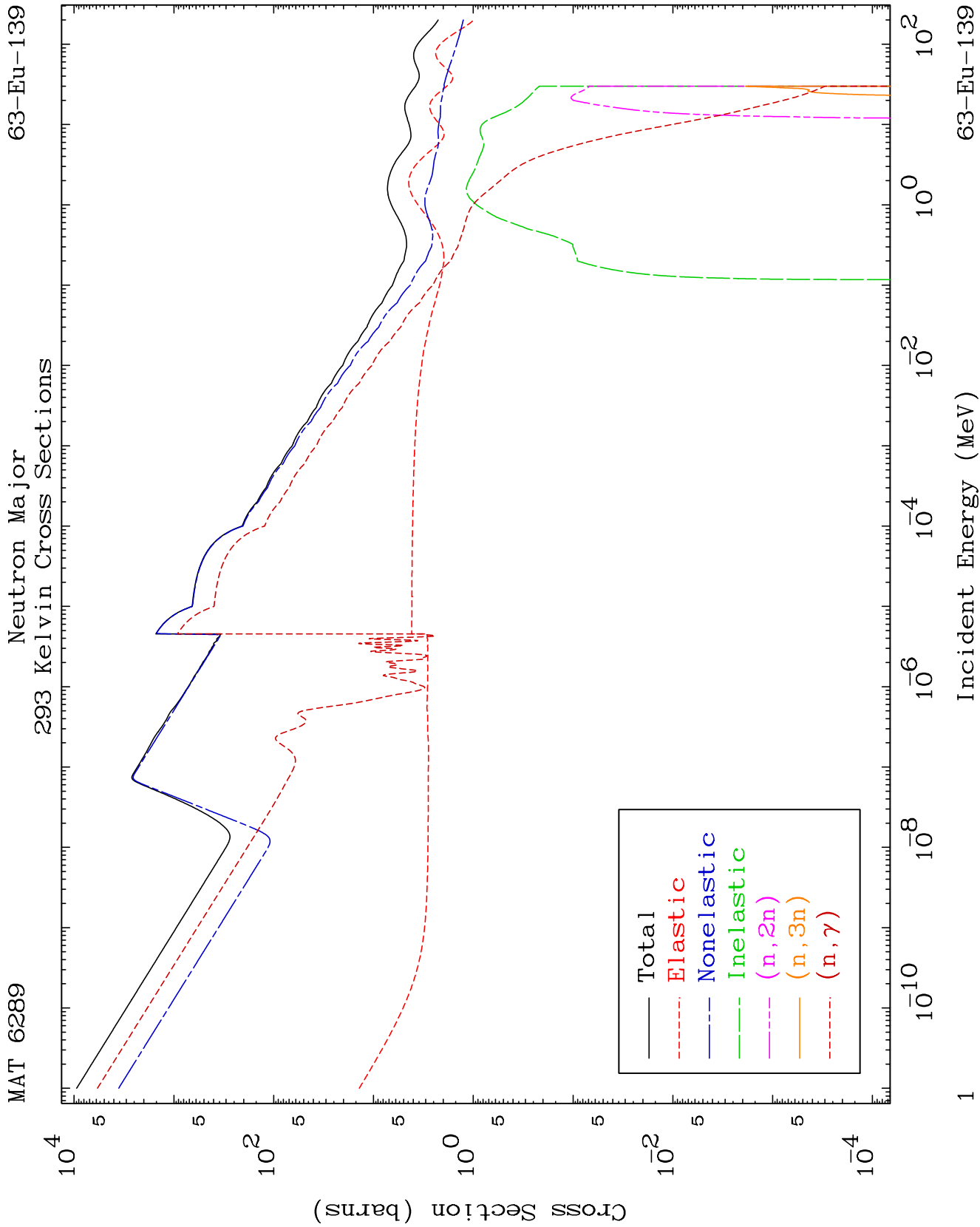
Dermott E. Cullen
(Present Contact Information)

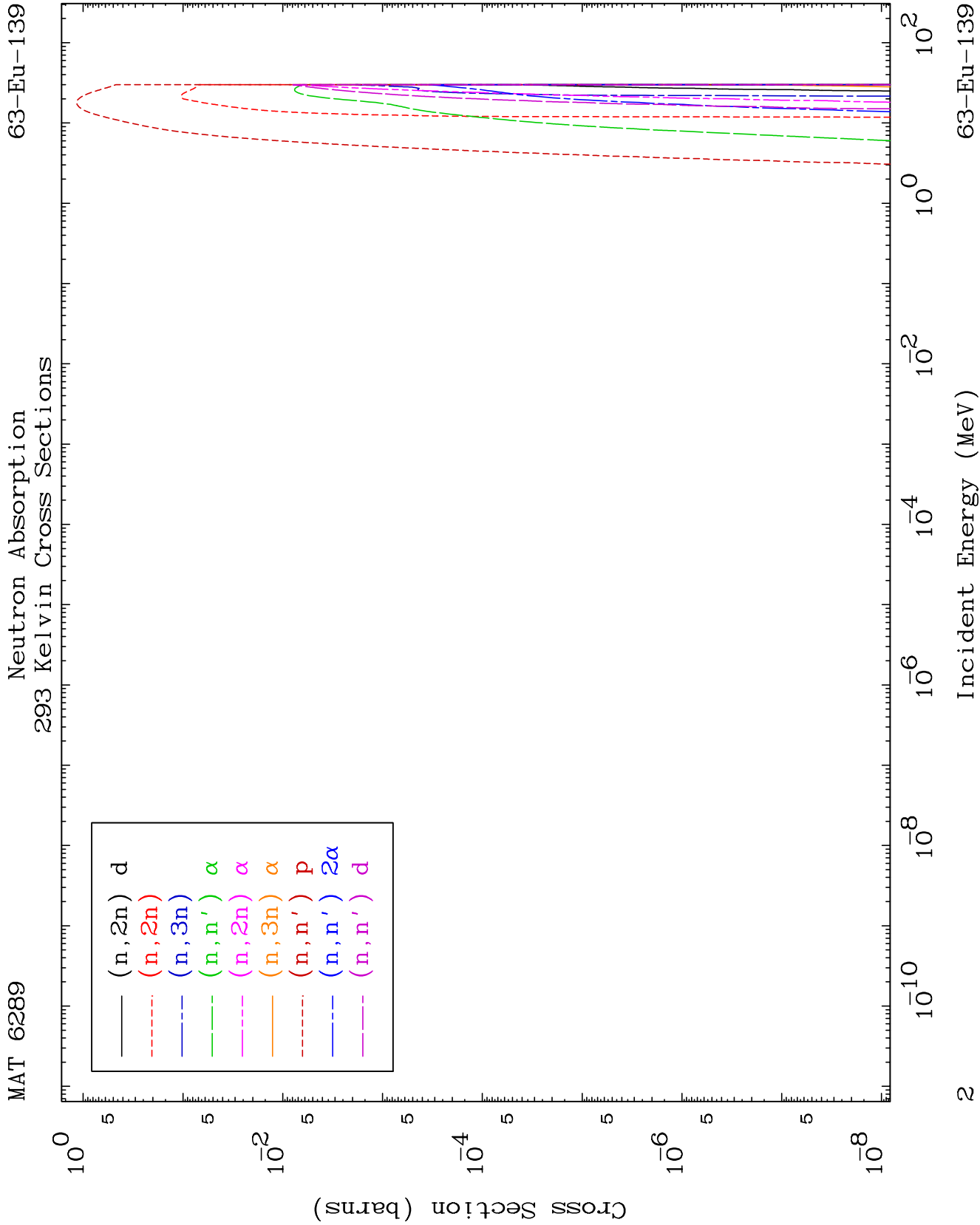
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

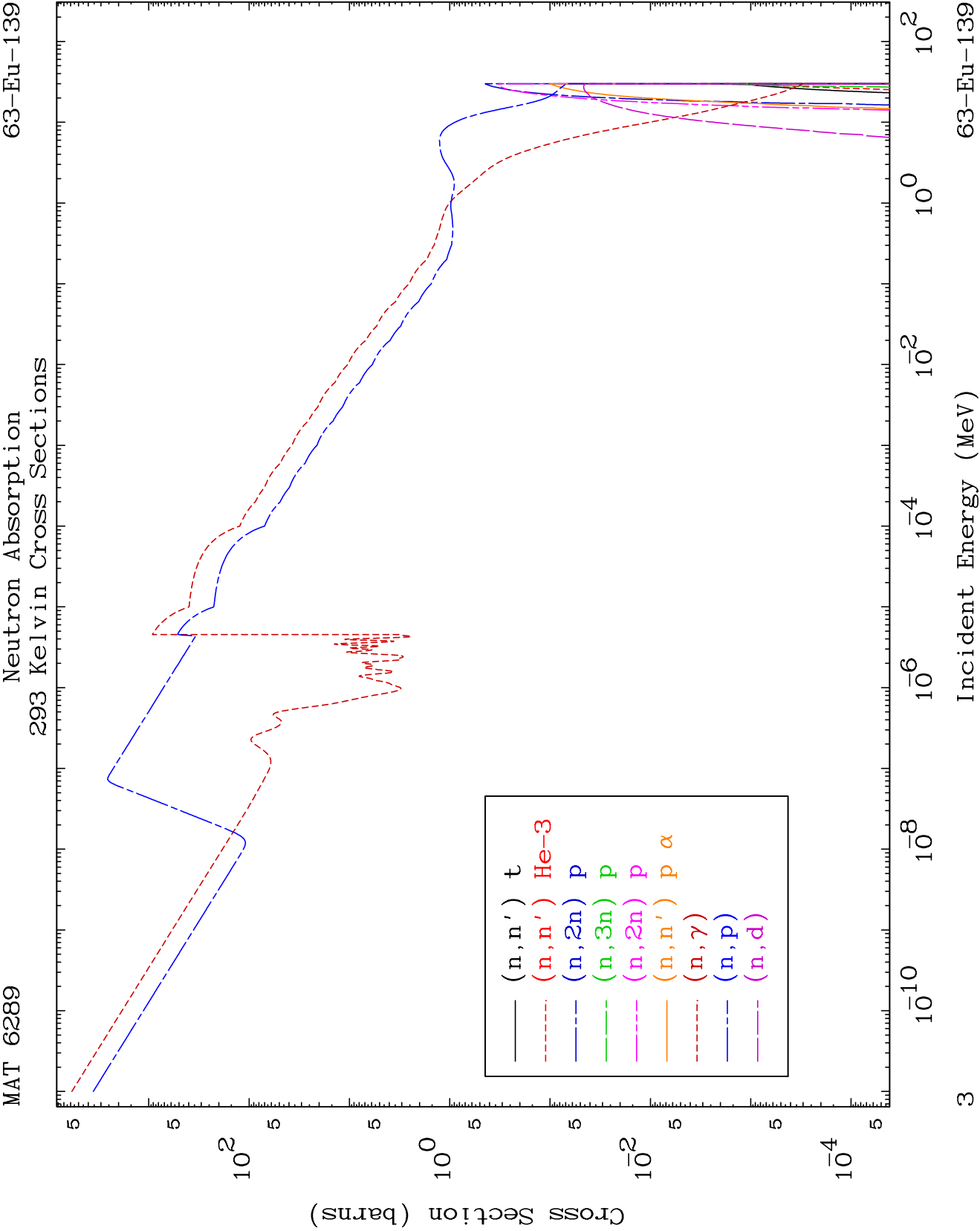
Tele: 925-443-1911

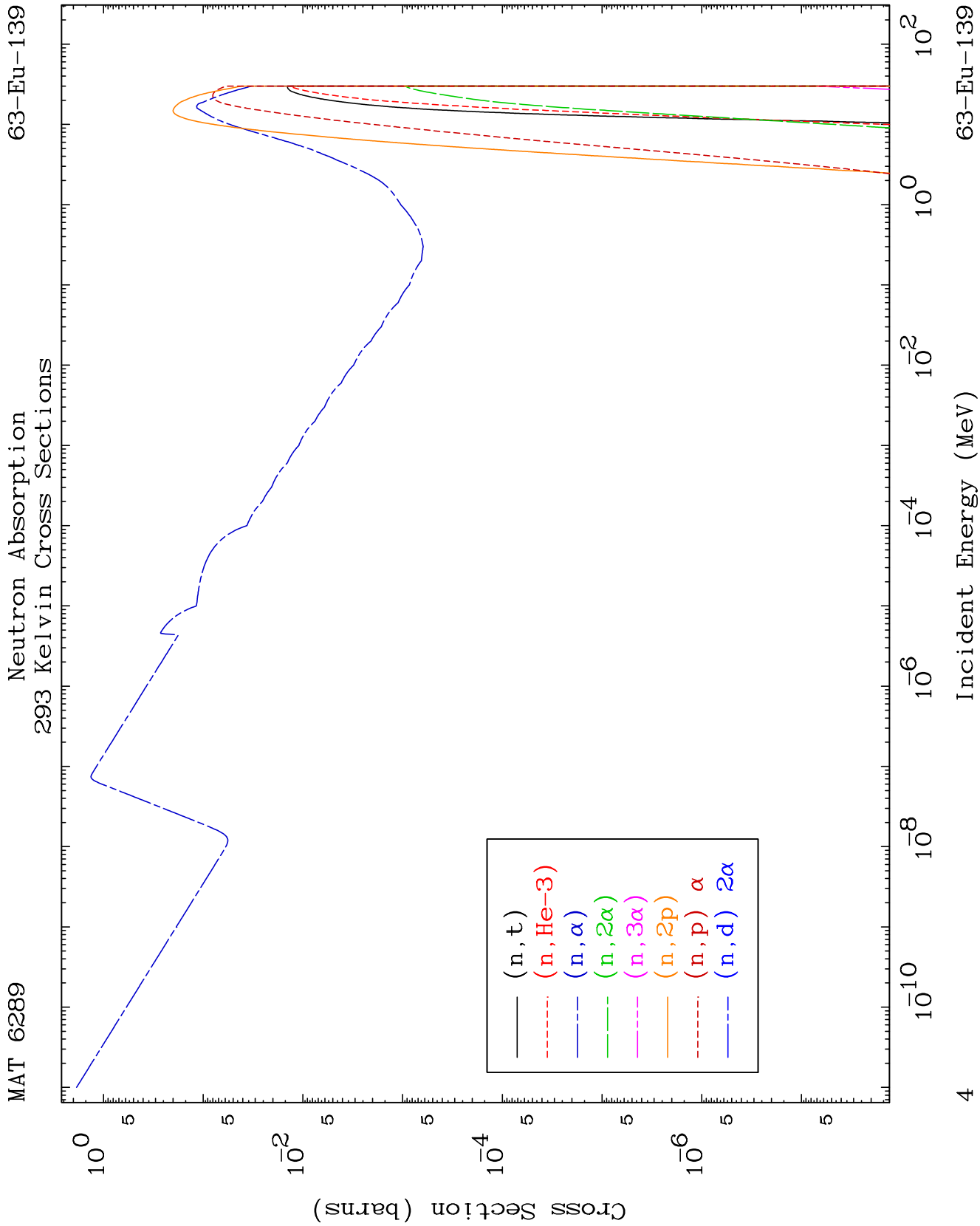
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

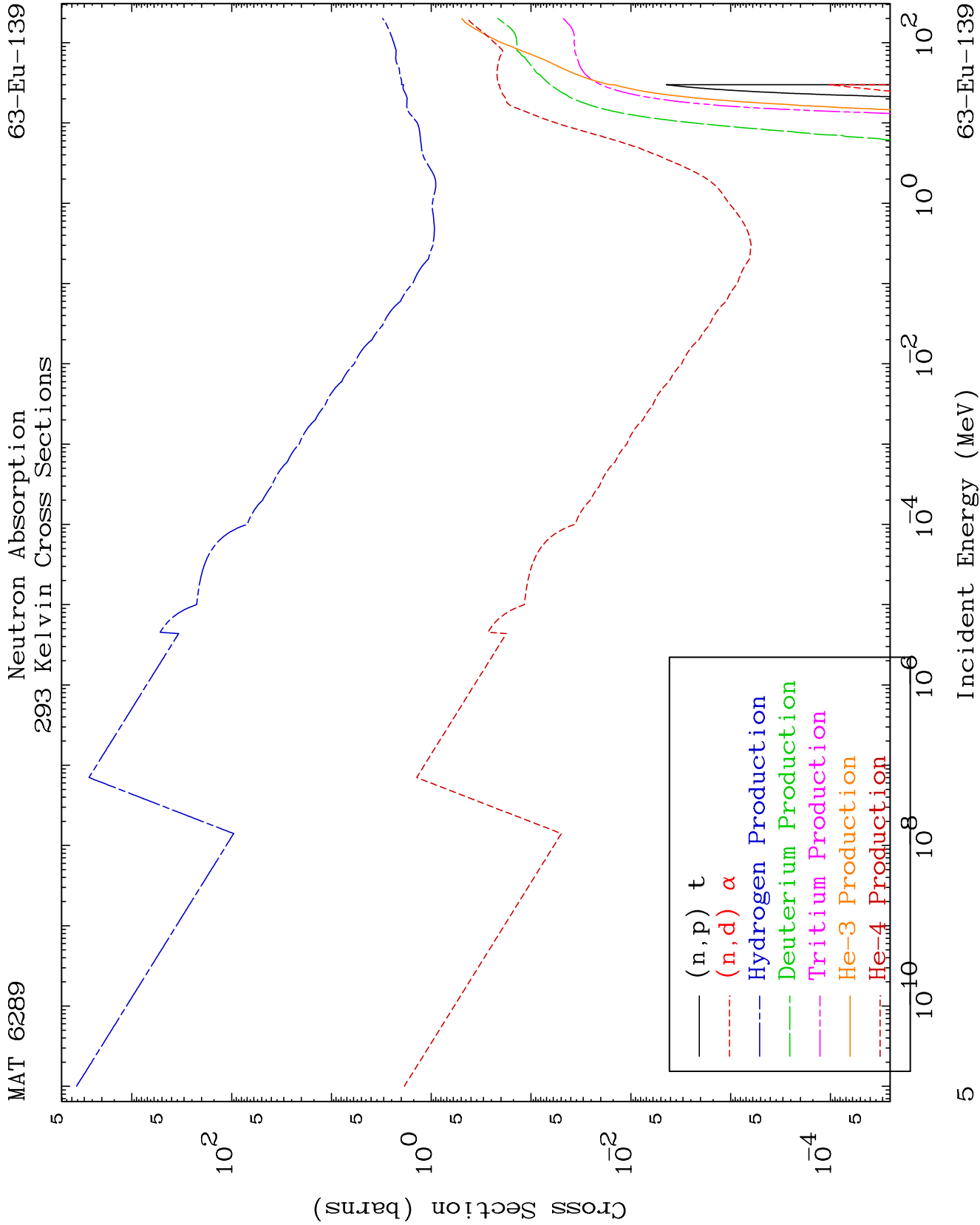
Press Mouse Button to Start

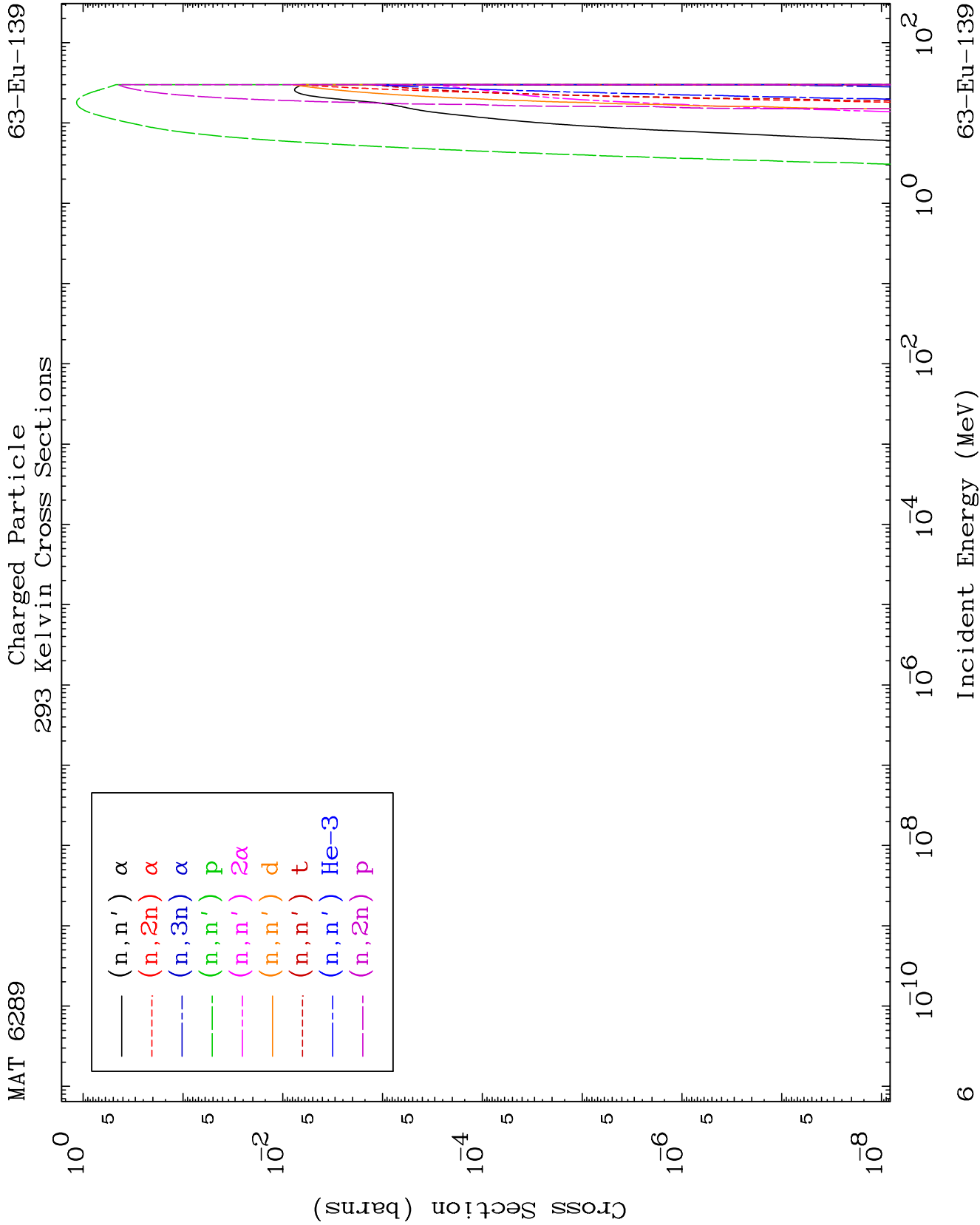


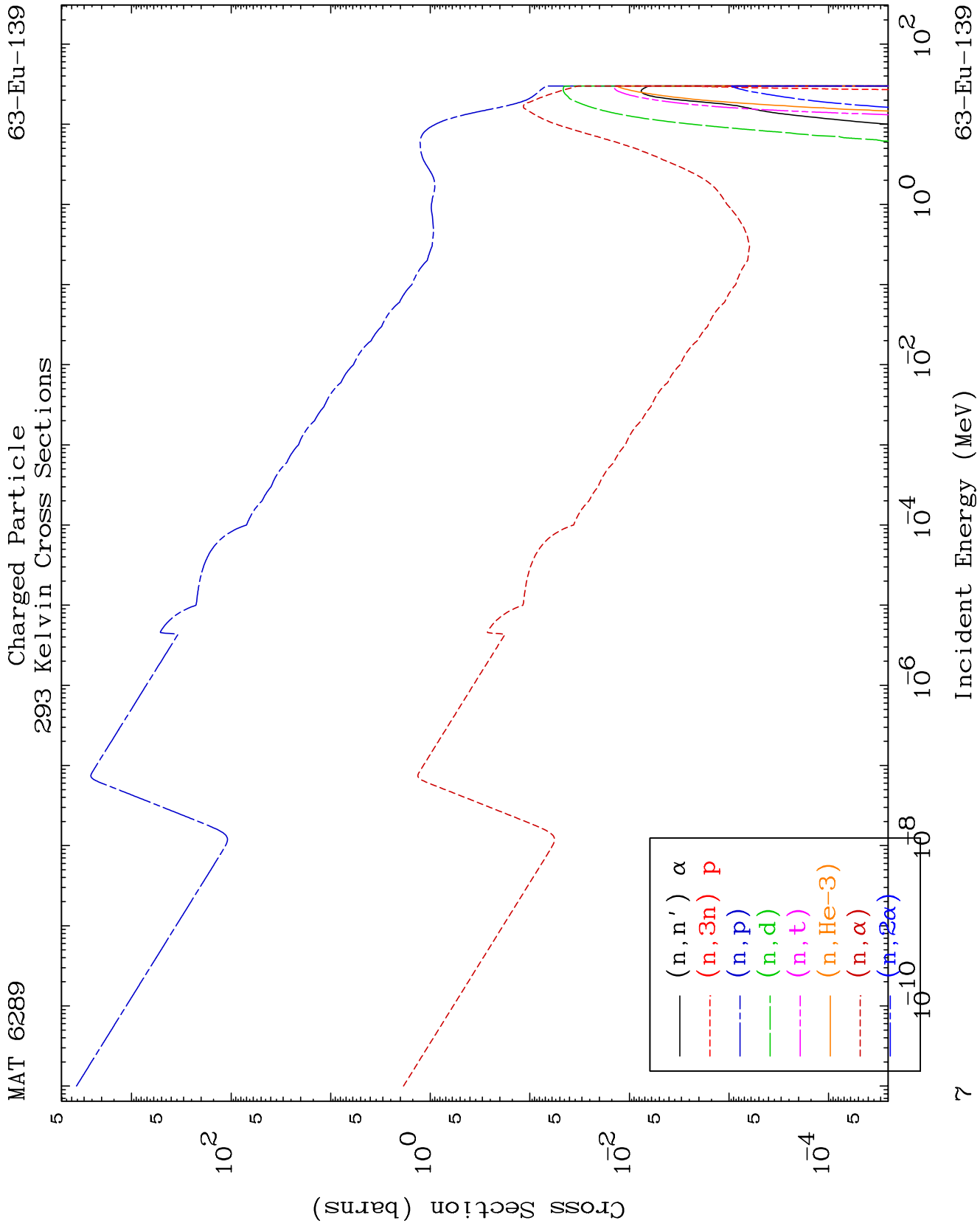








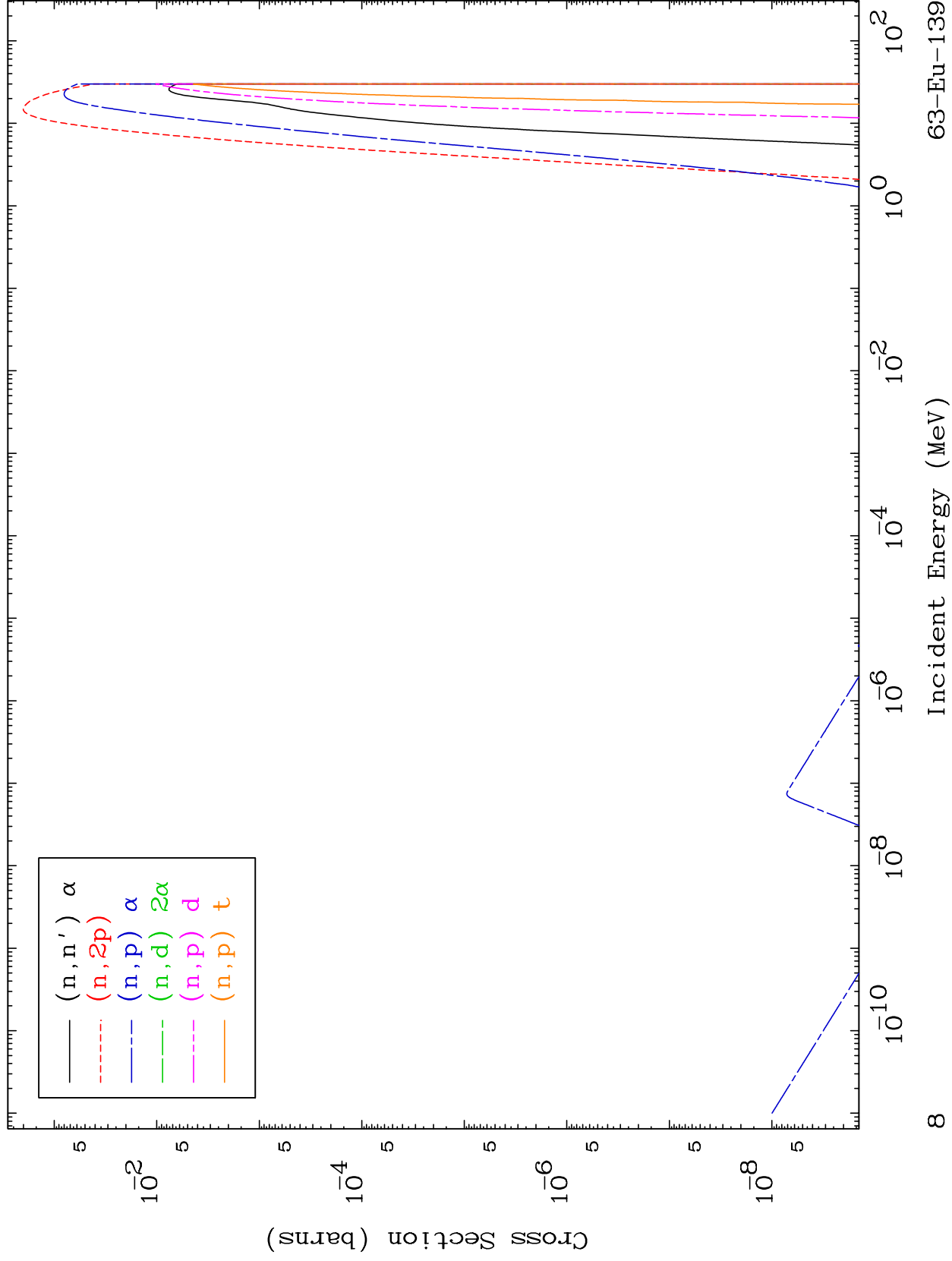


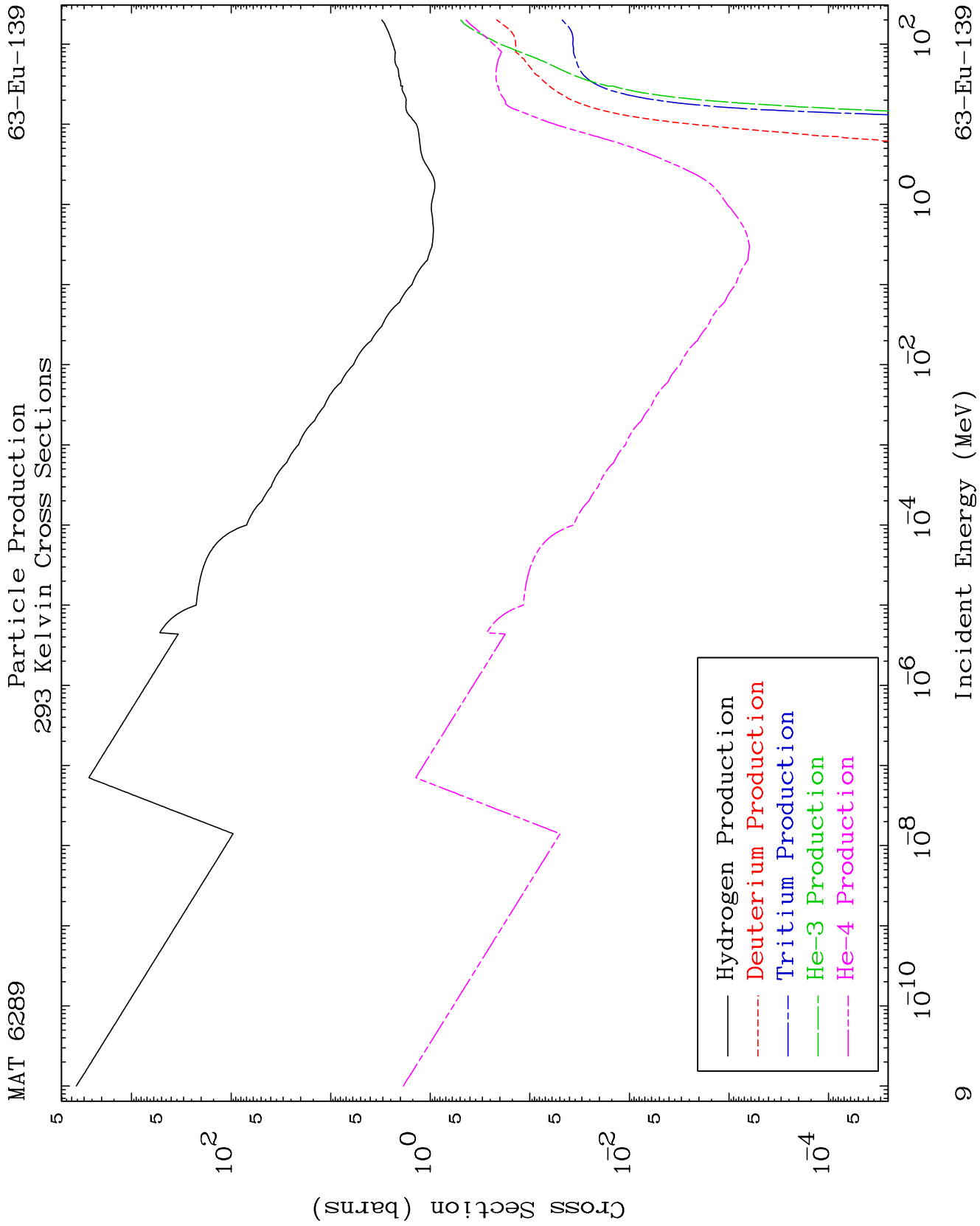


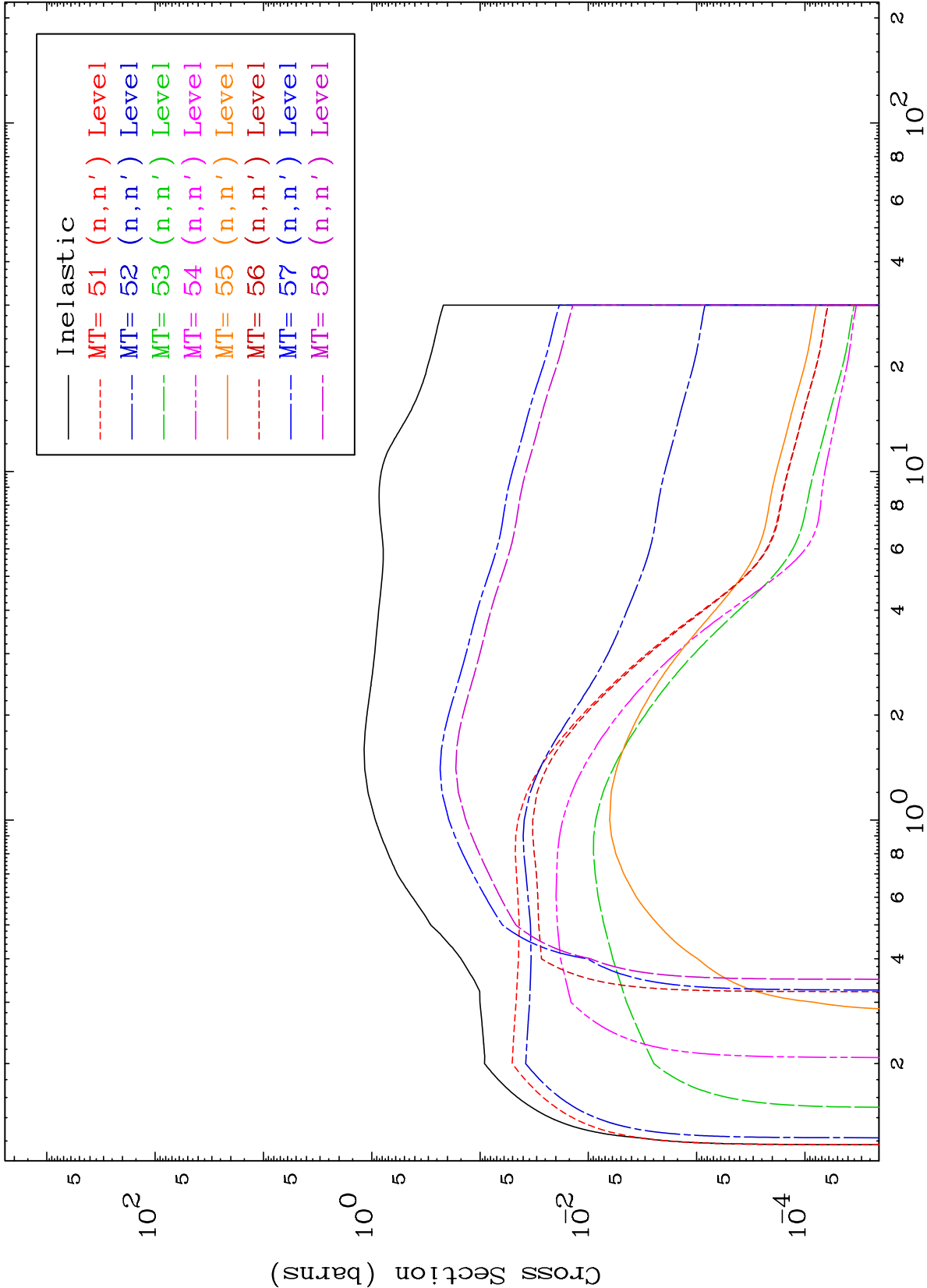
MAT 6289

Charged Particle
293 Kelvin Cross Sections

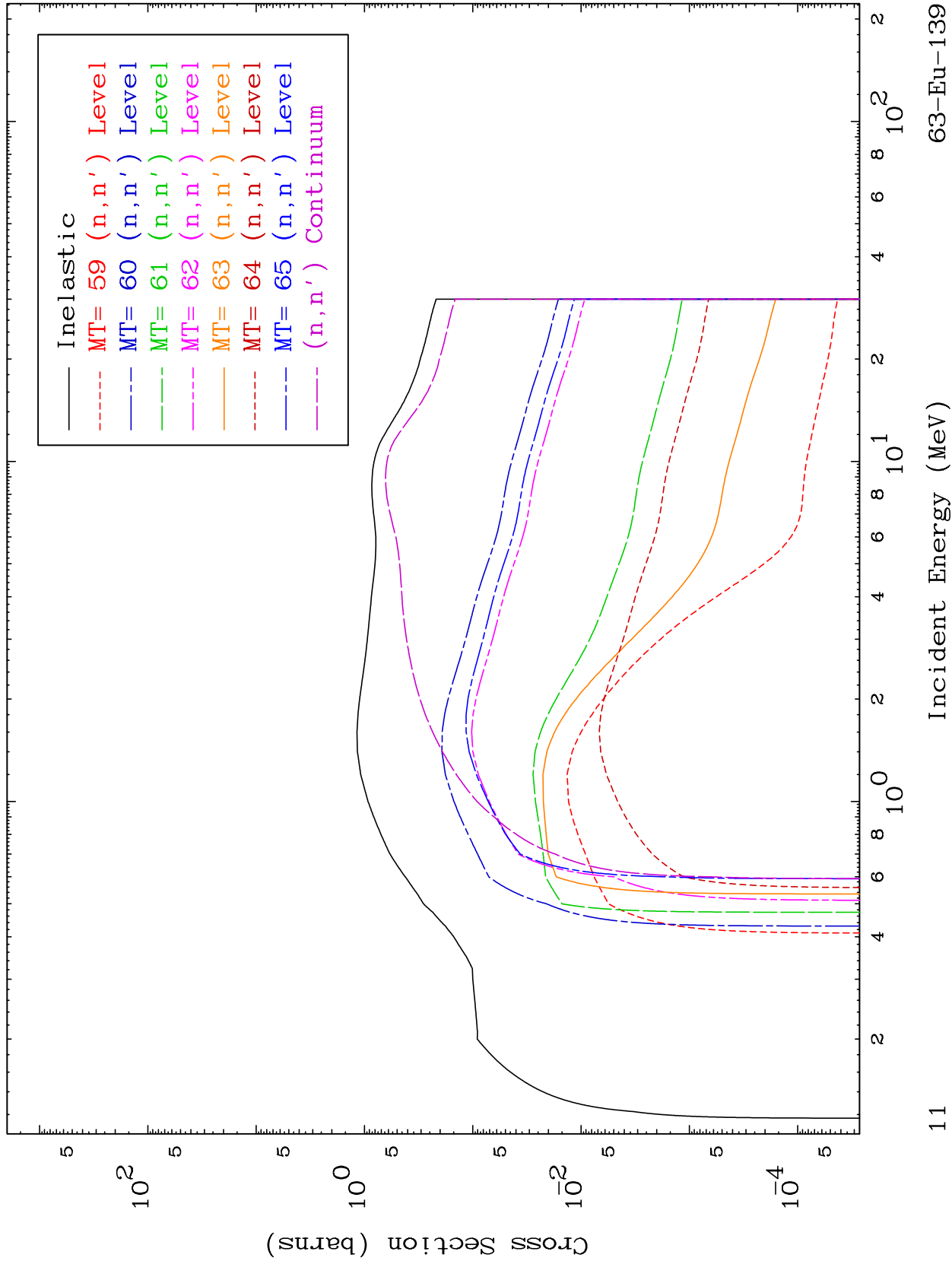
63-Eu-139







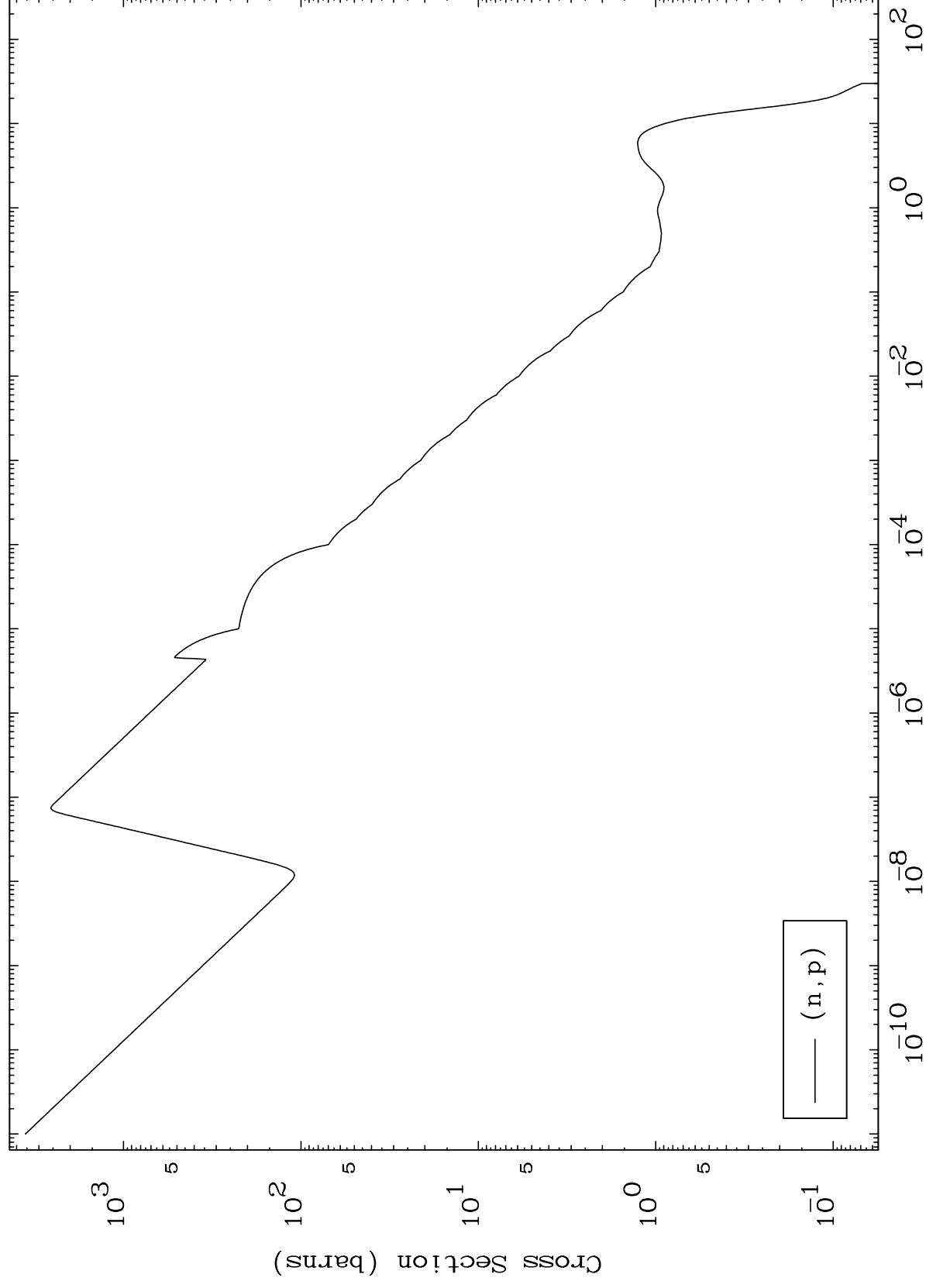
(n,n') Levels
293 Kelvin Cross Sections



MAT 6289

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-139



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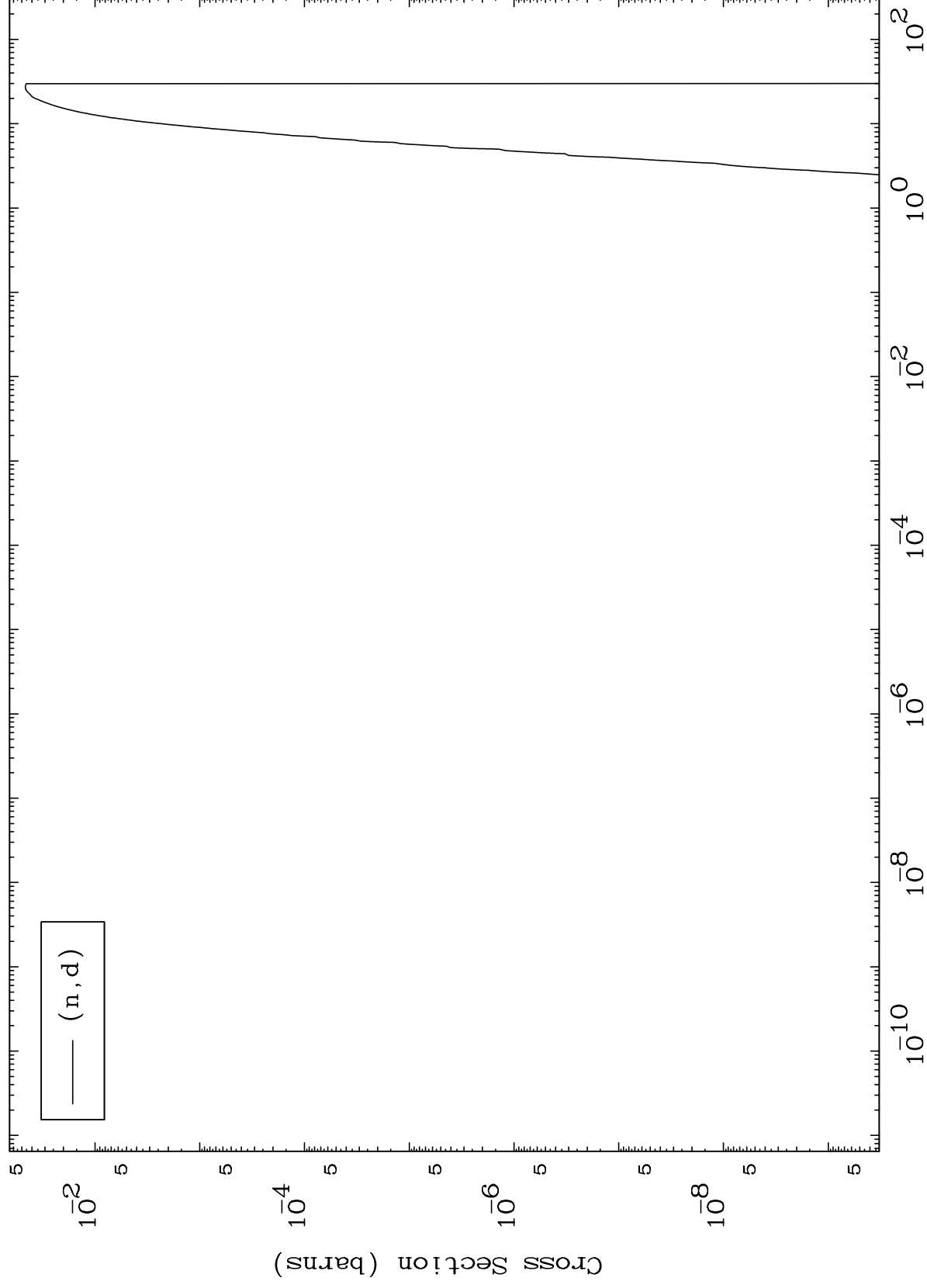
Incident Energy (MeV)

63-Eu-139

MAT 6289

(n,d) Levels
293 Kelvin Cross Sections

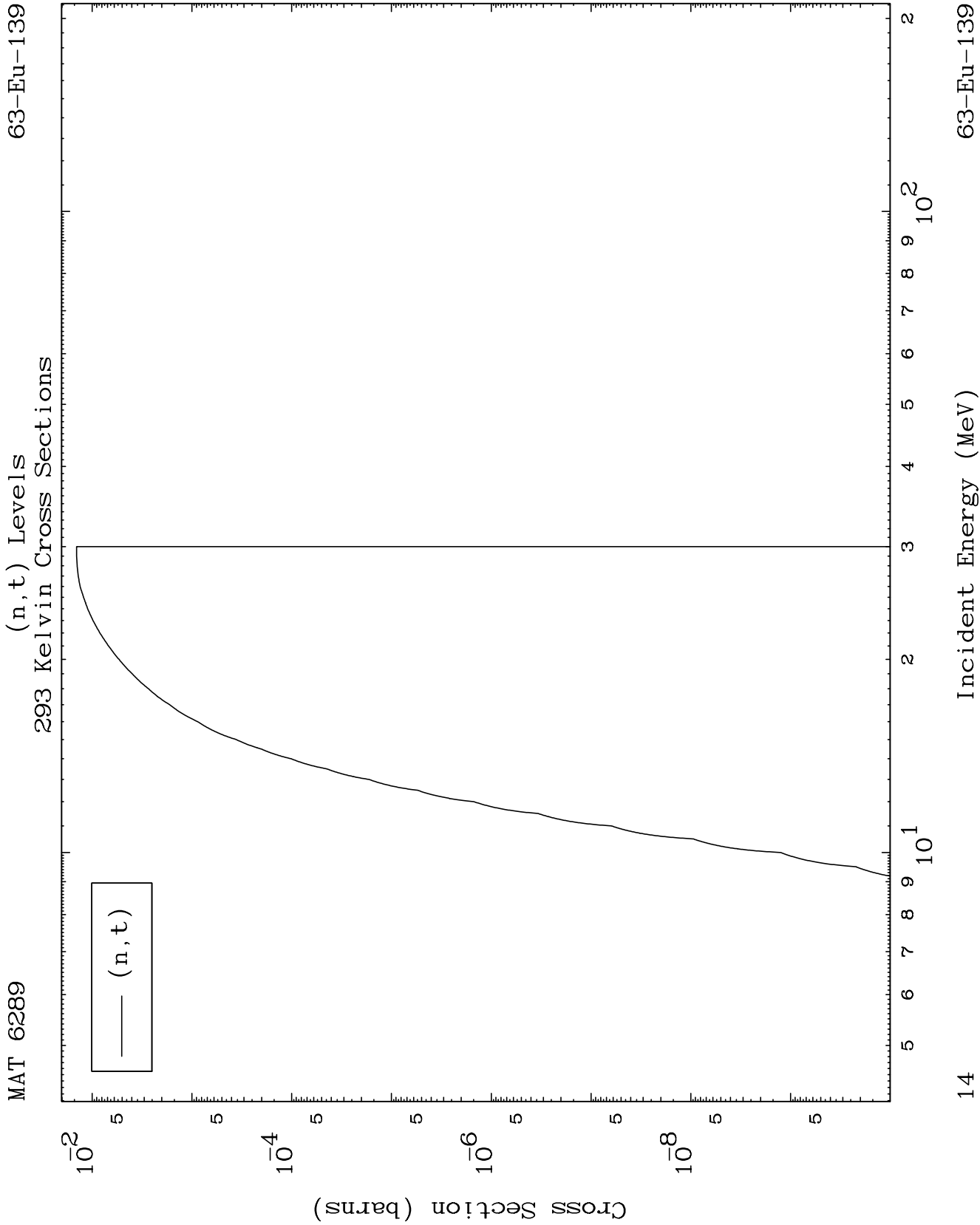
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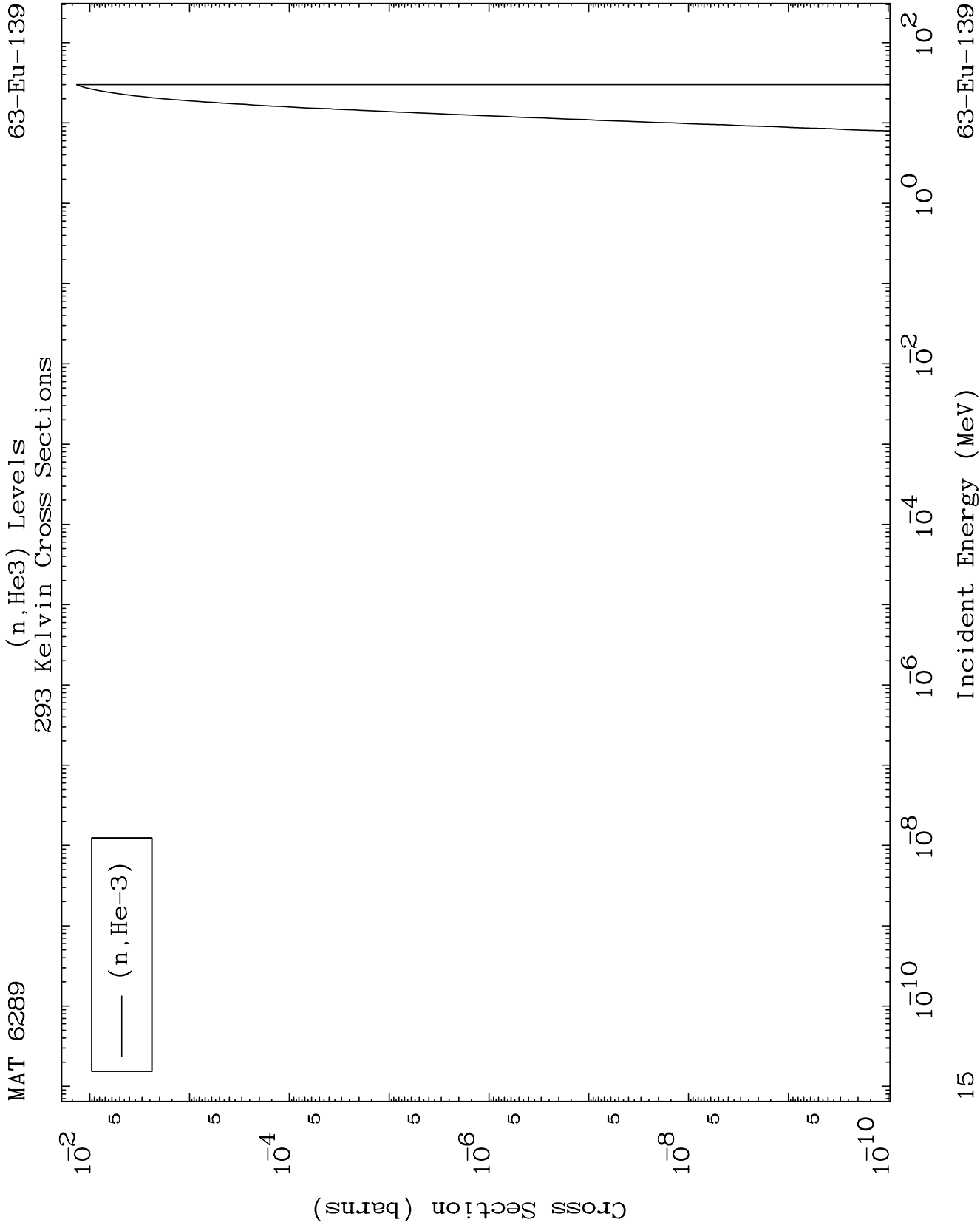


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Incident Energy (MeV)

63-Eu-139

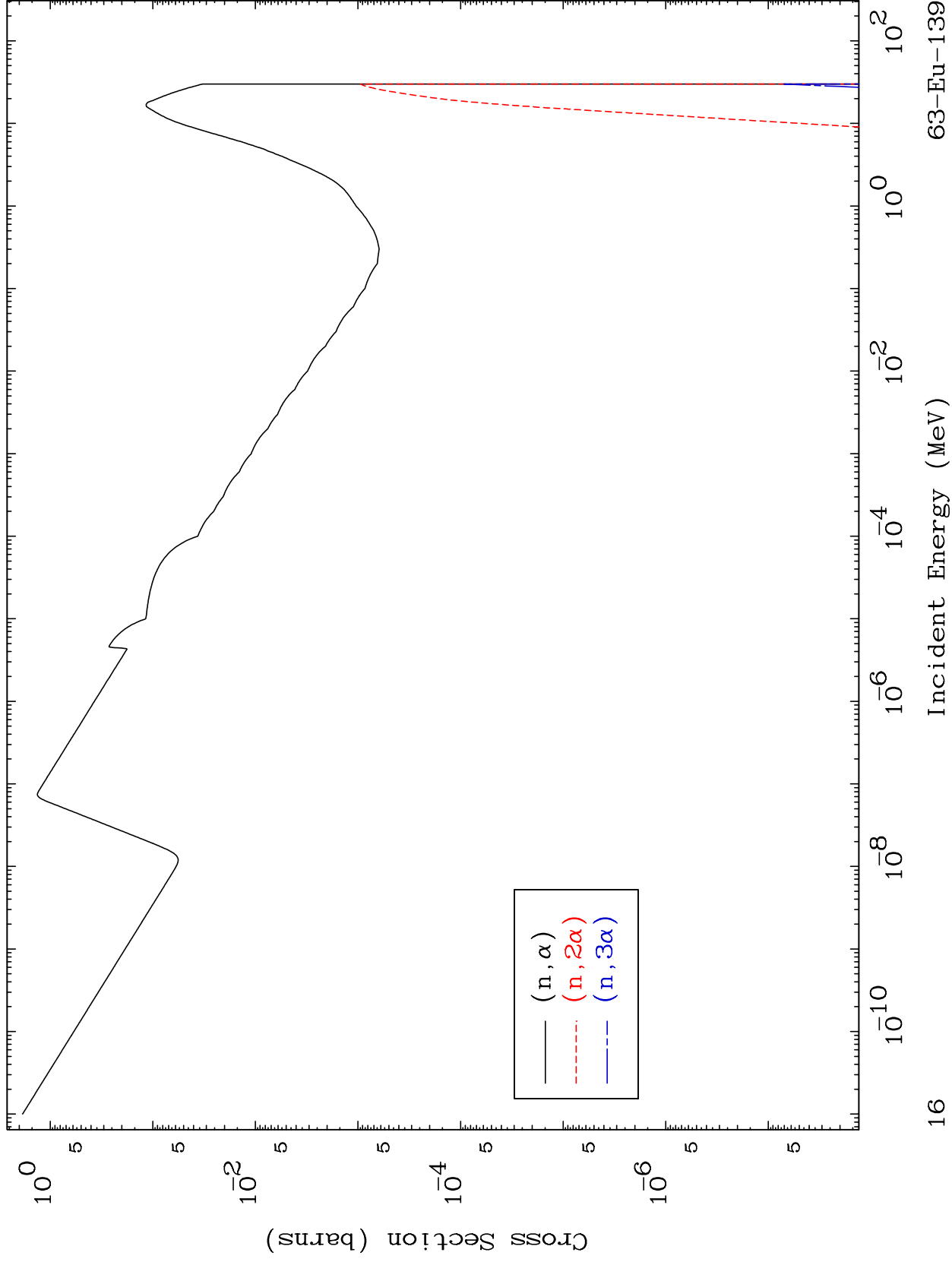




MAT 6289

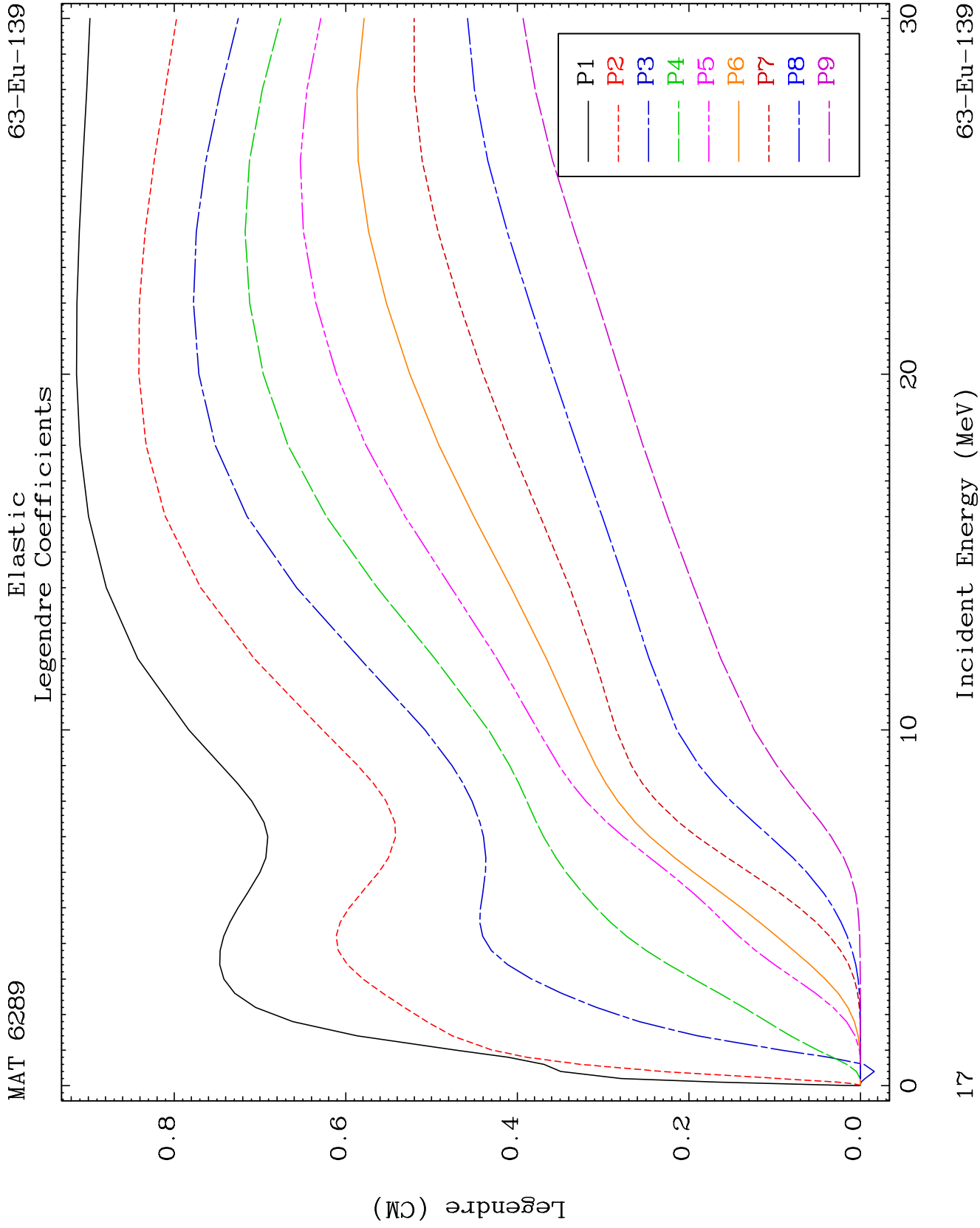
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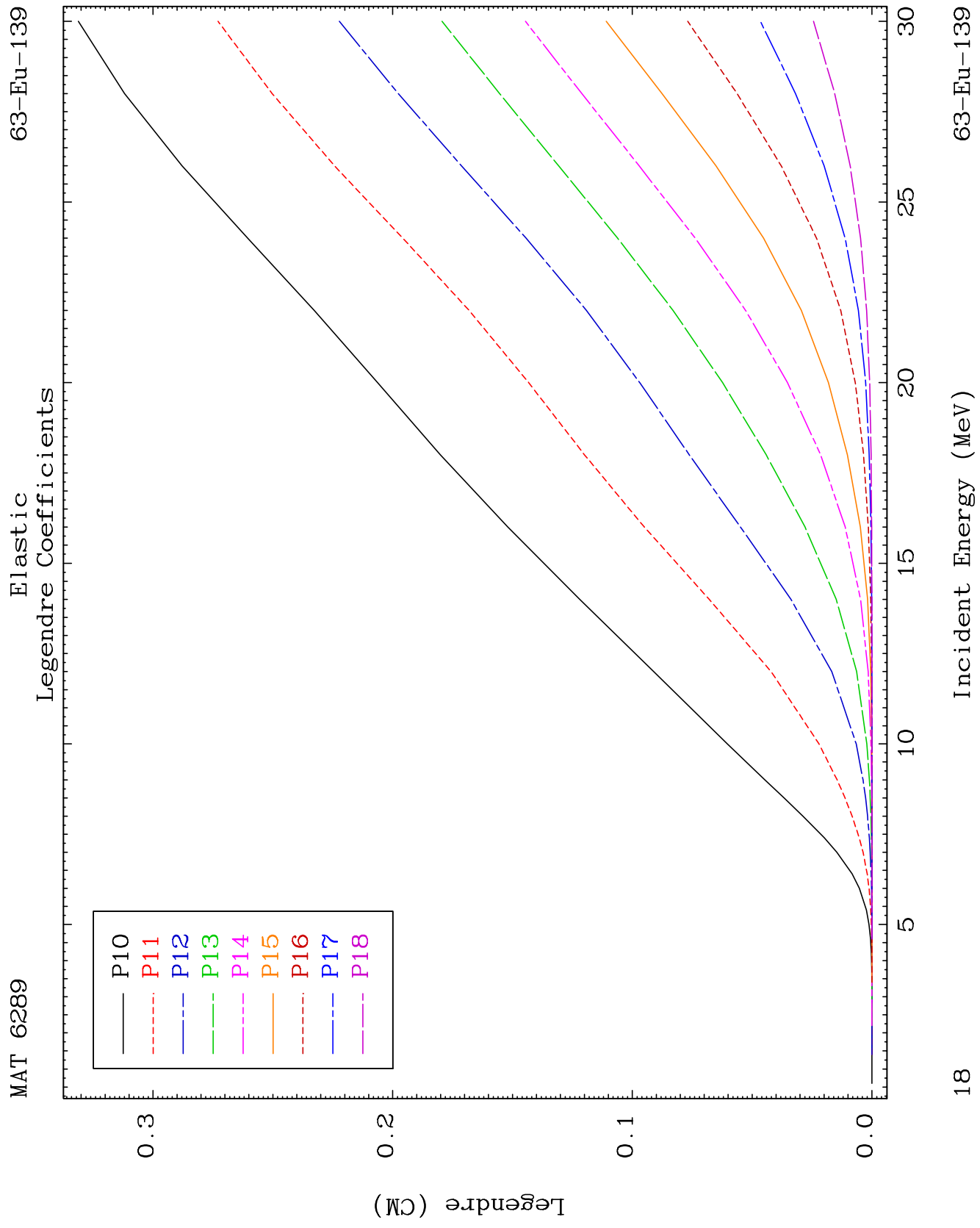
(n, α) Levels
293 Kelvin Cross Sections

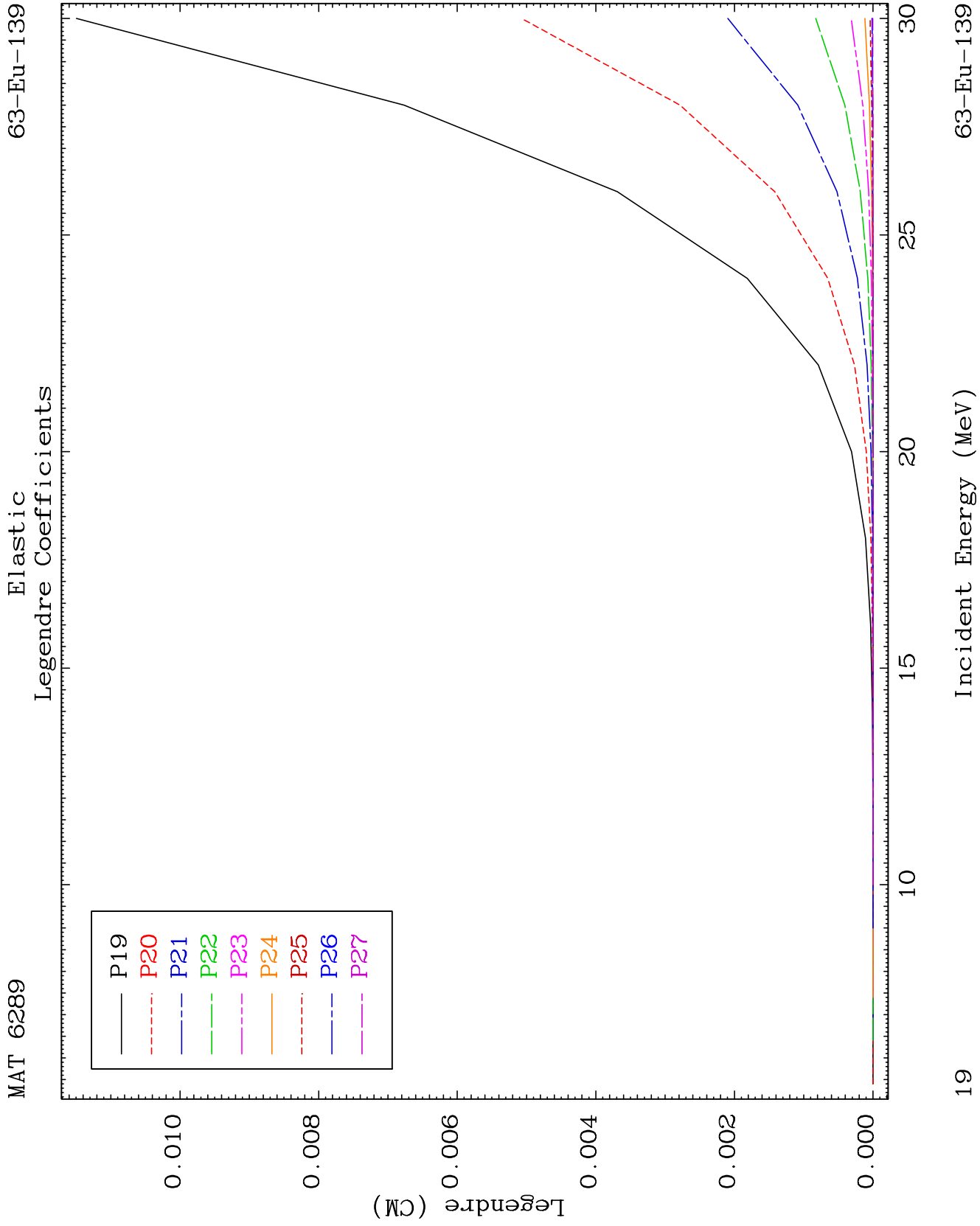


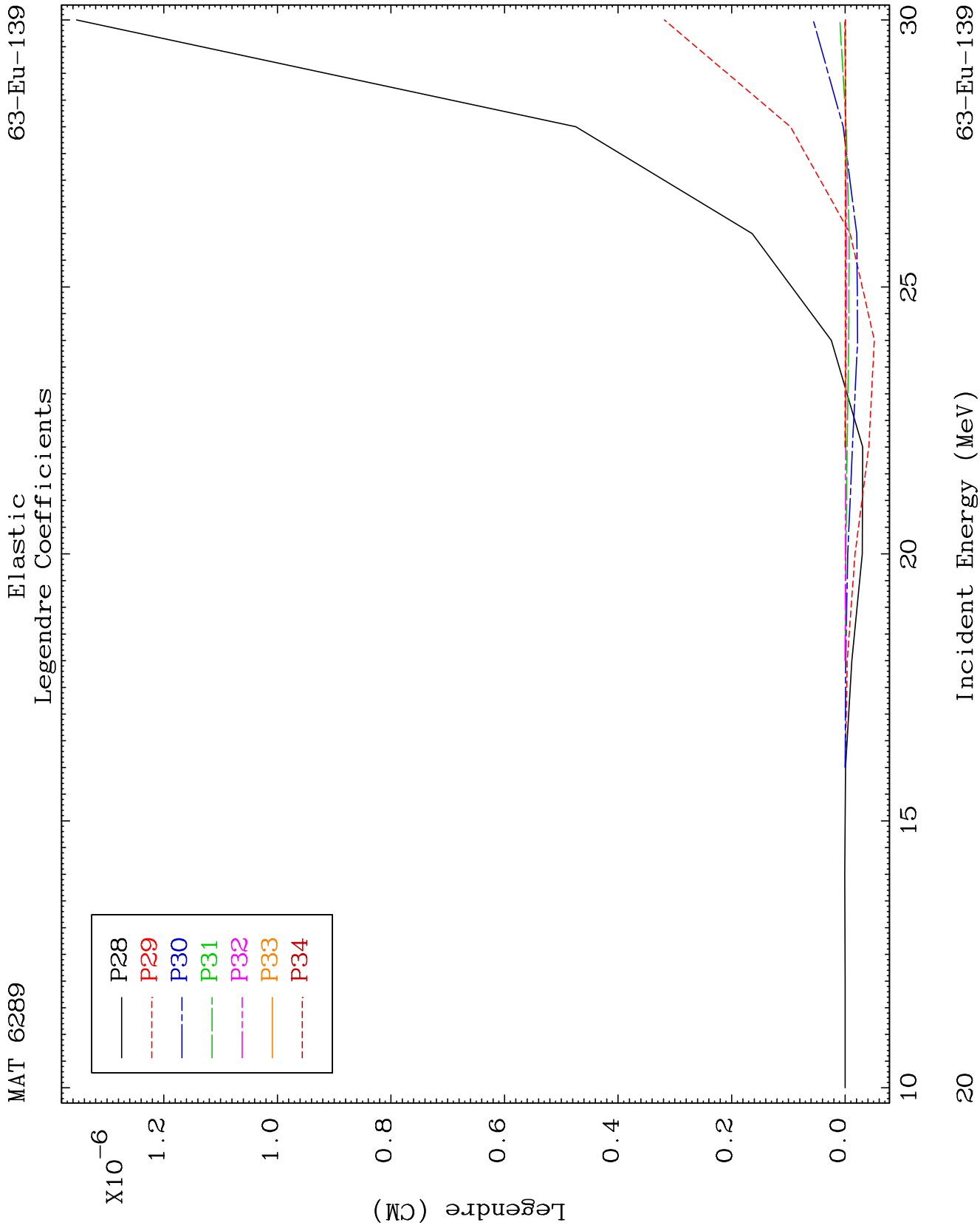
16

63-Eu-139





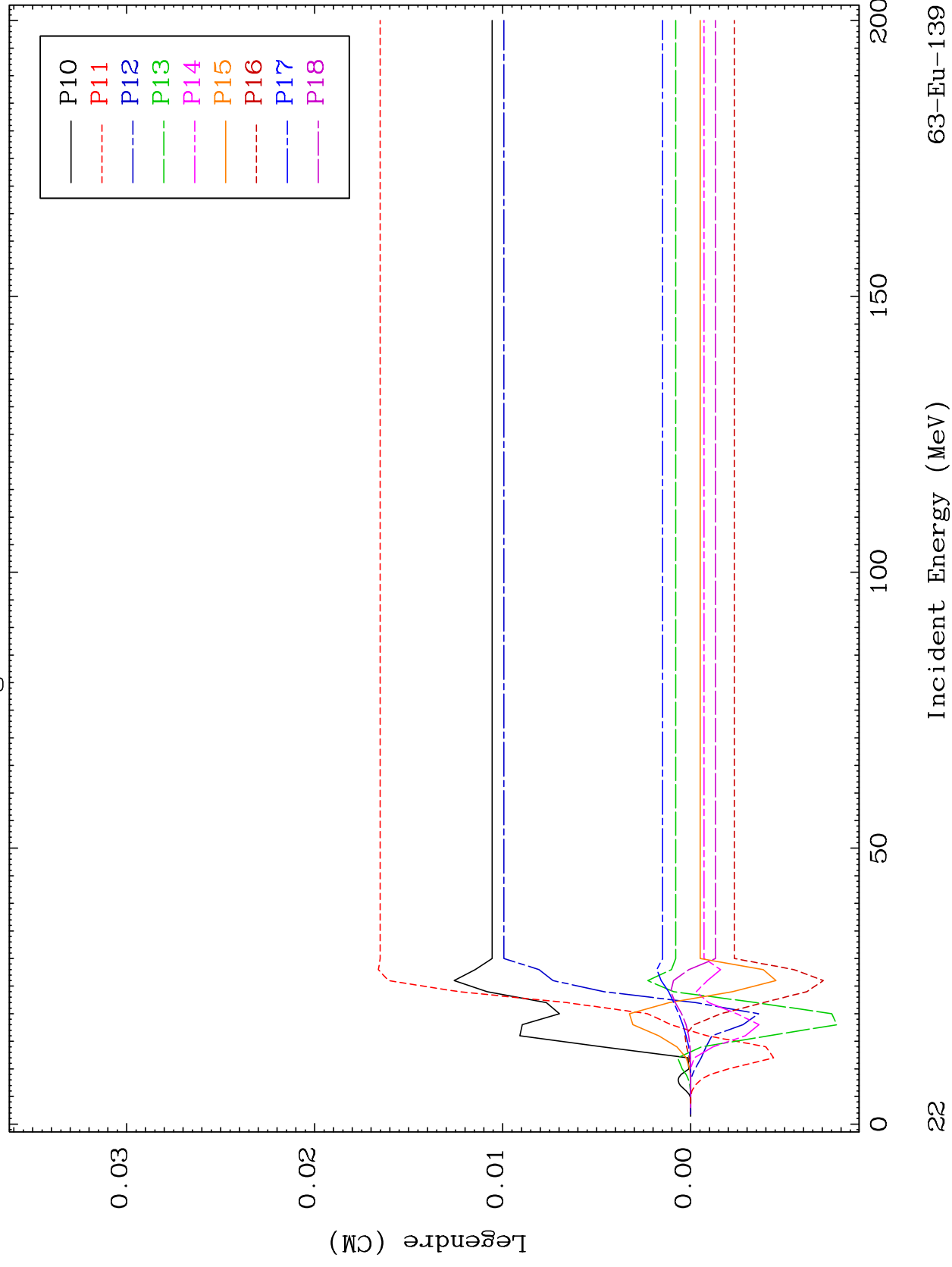


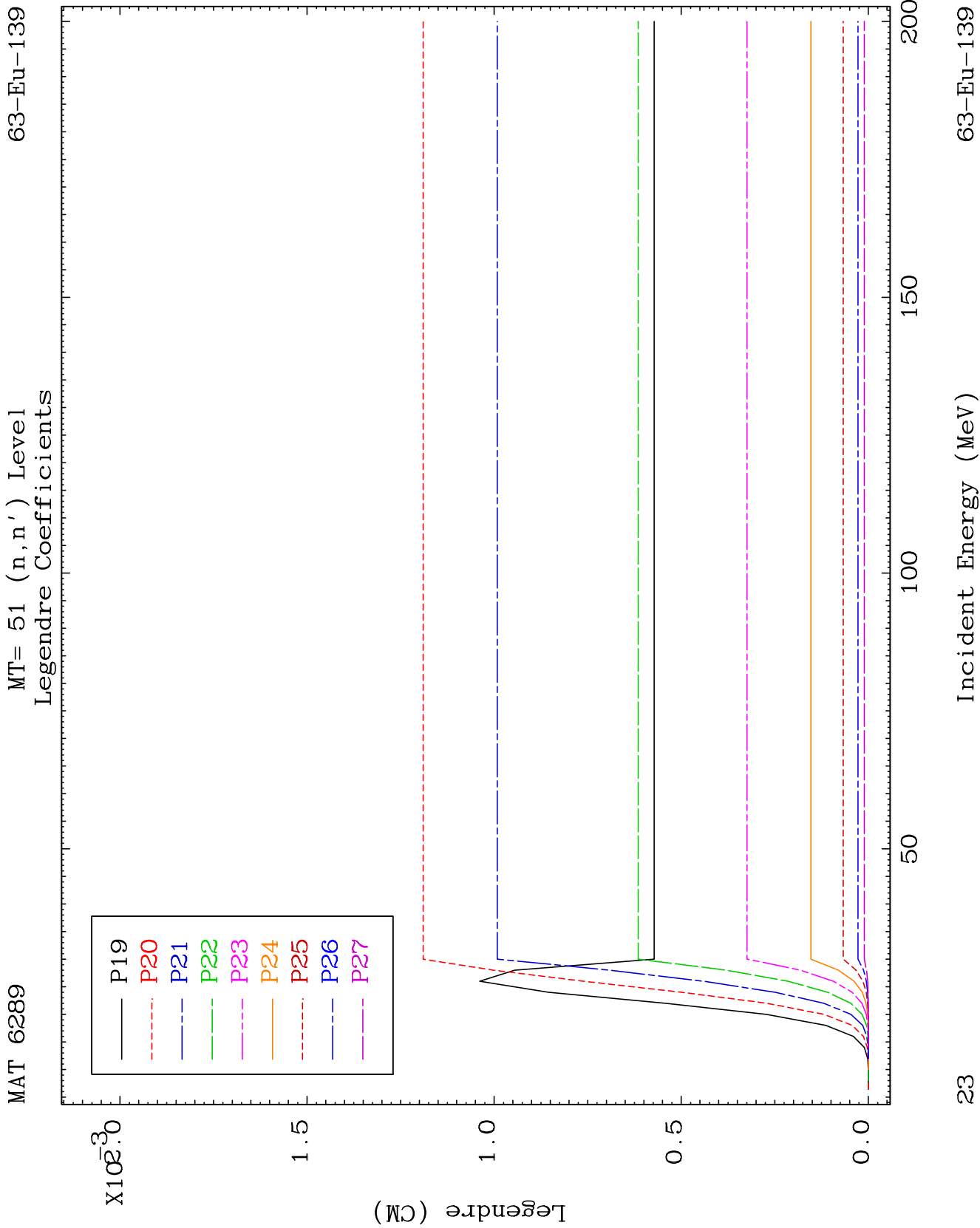


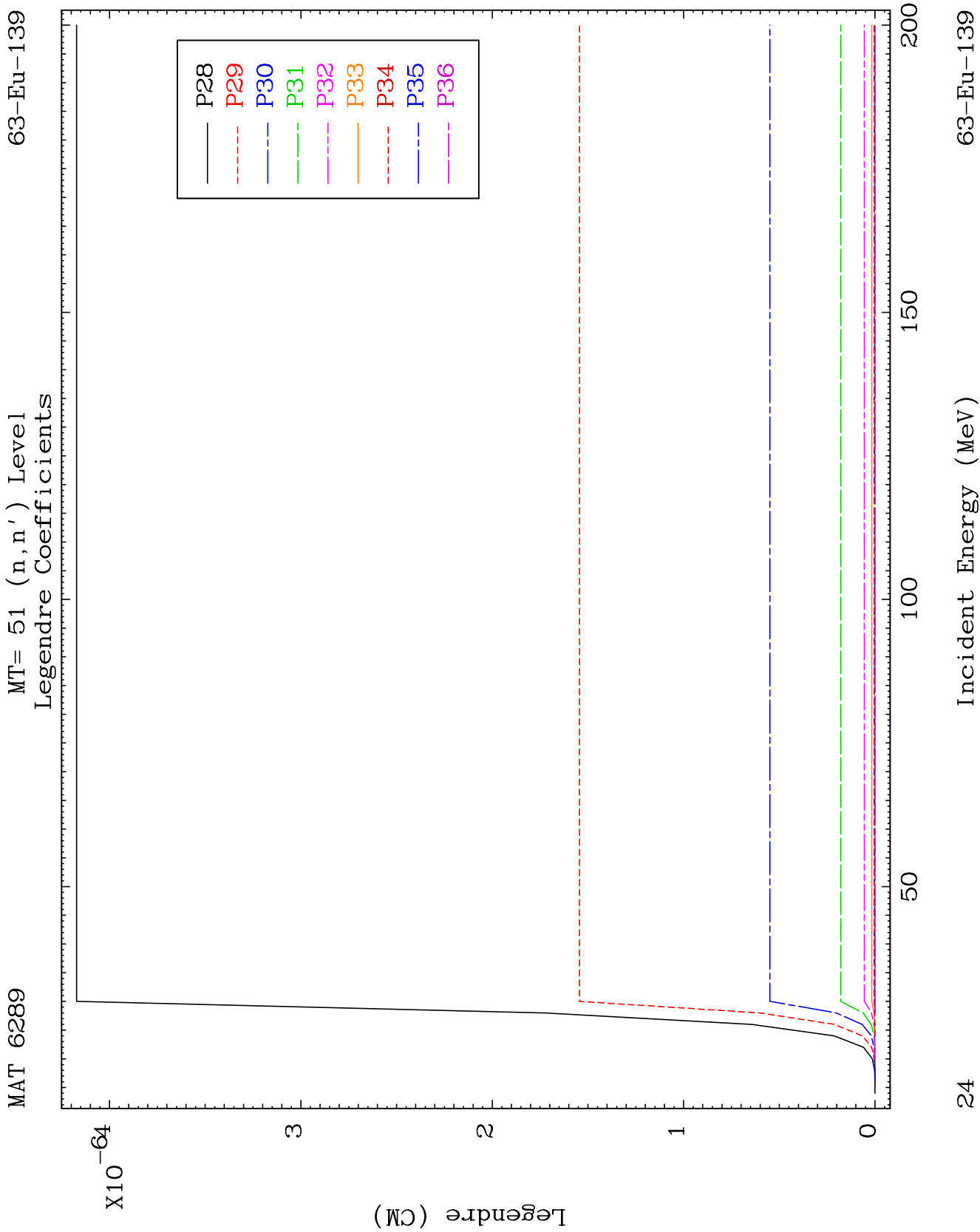
MAT 6289

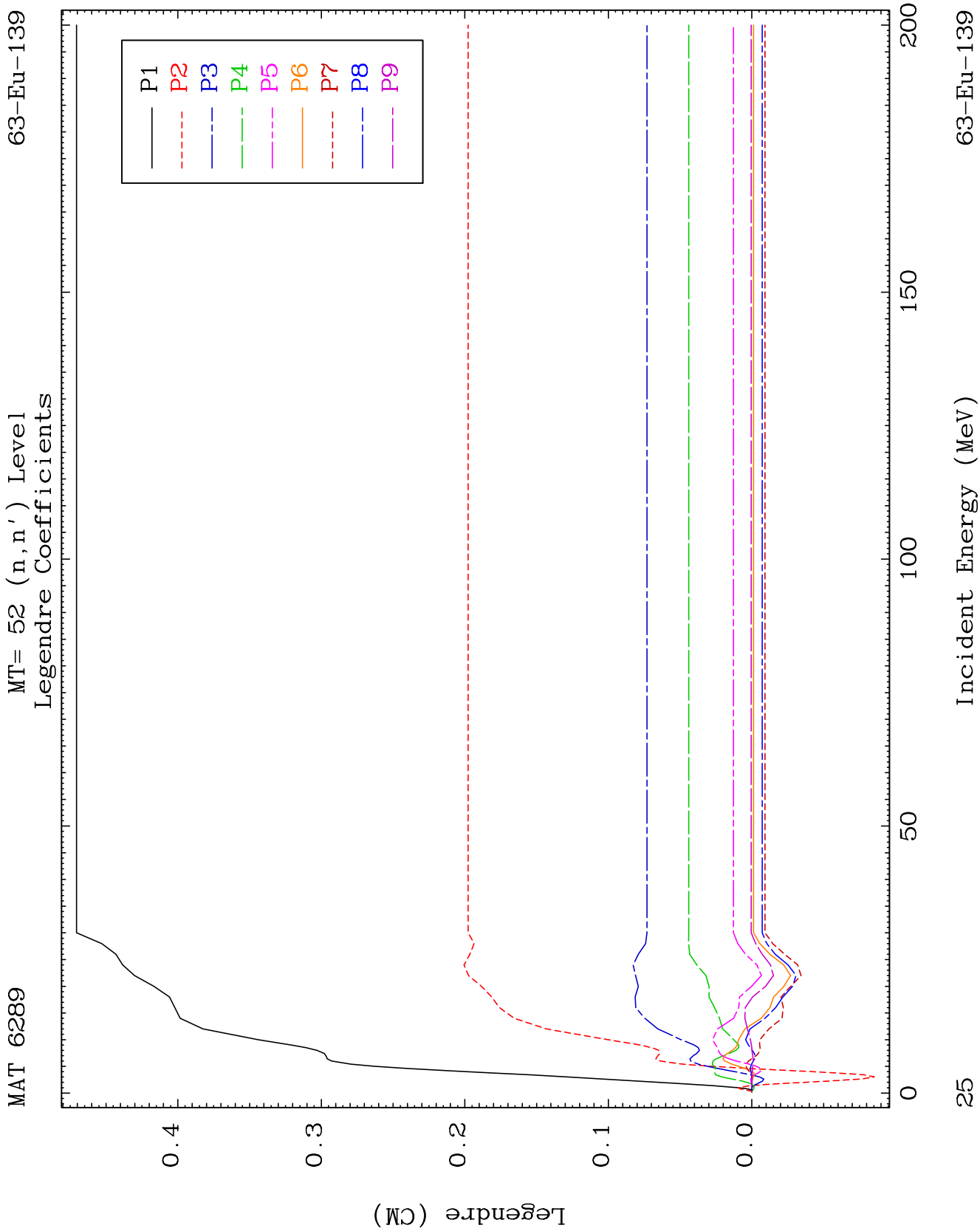
MT= 51 (n, n') Level
Legendre Coefficients

63-Eu-139





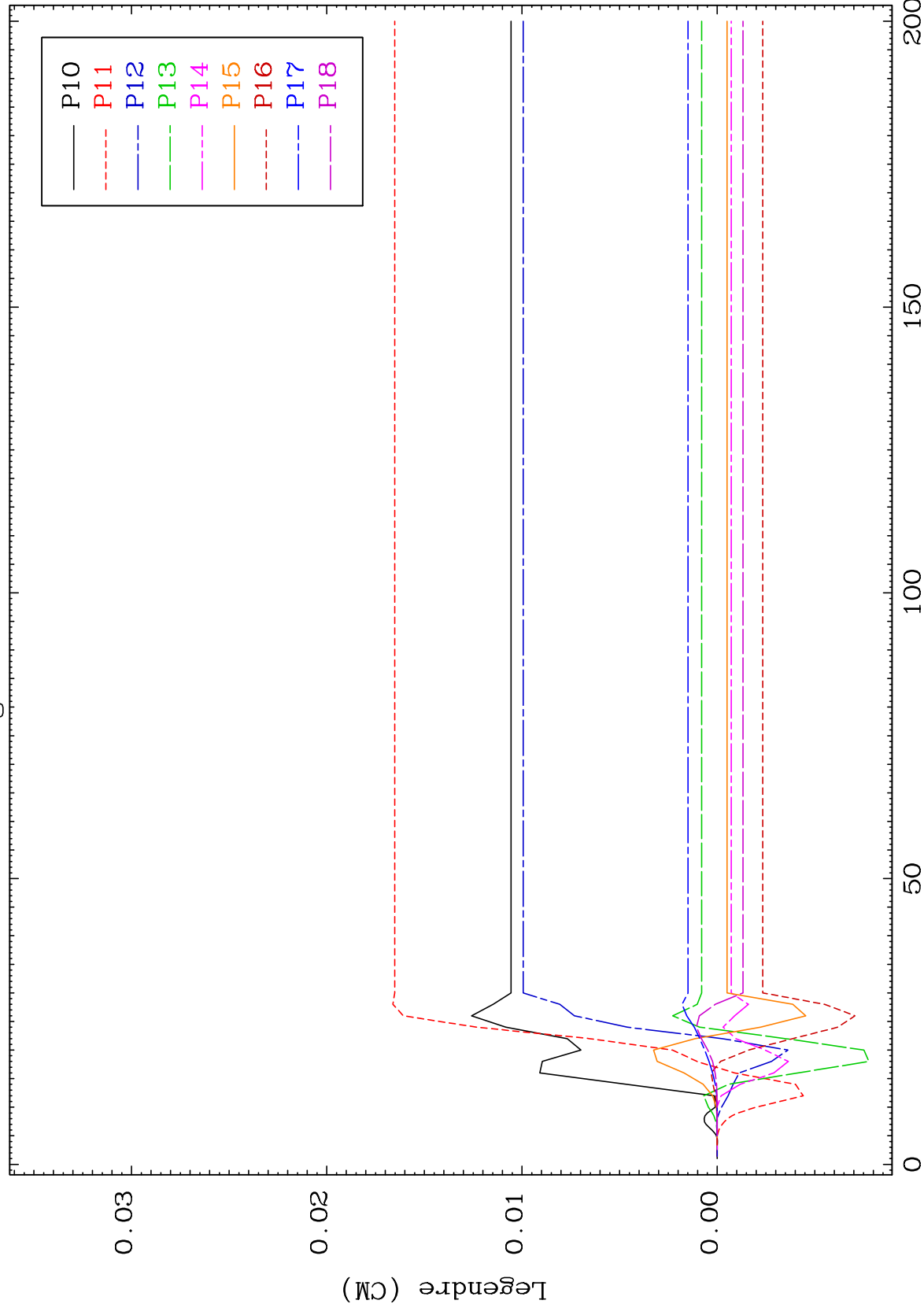




MAT 6289

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

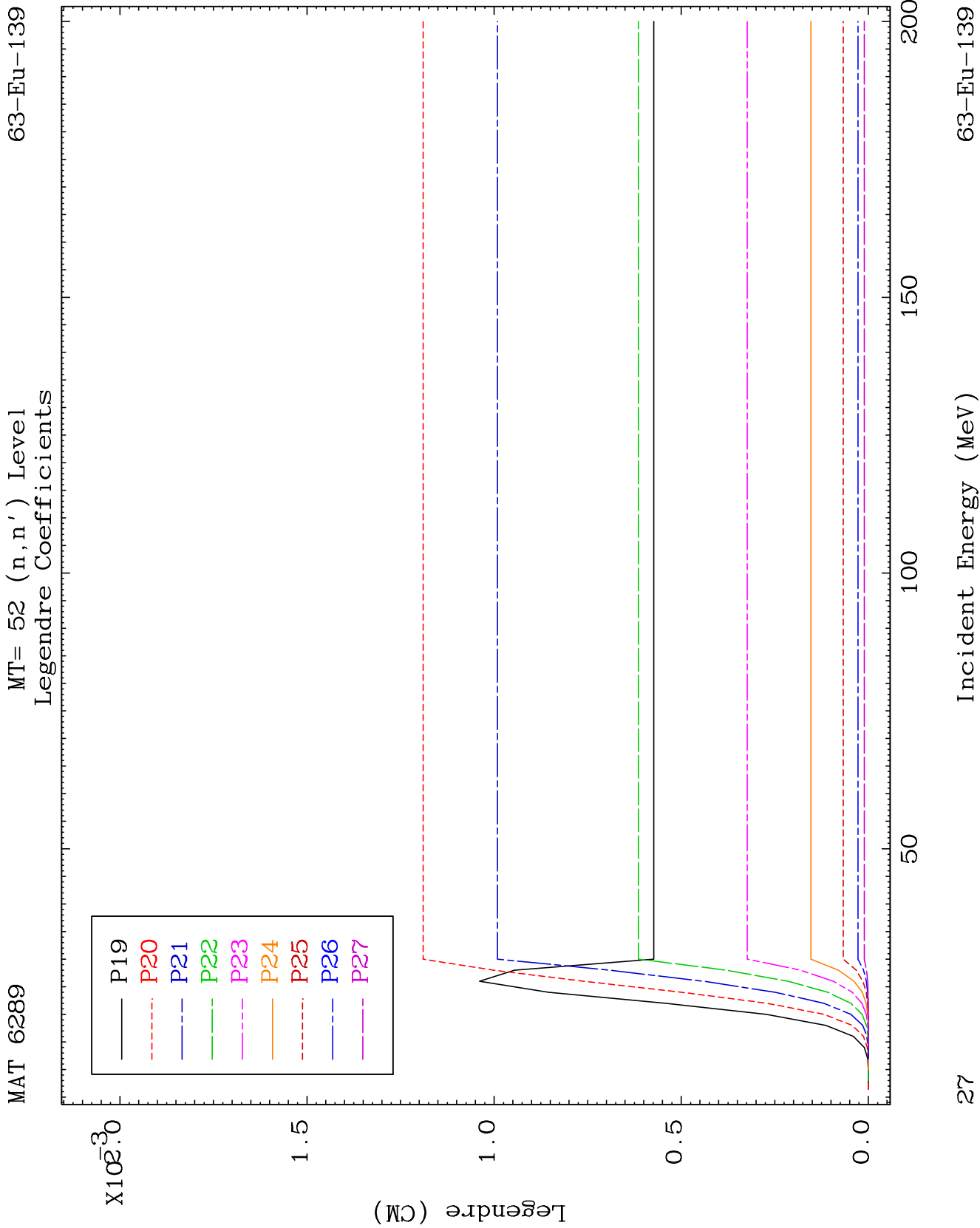
63-Eu-139

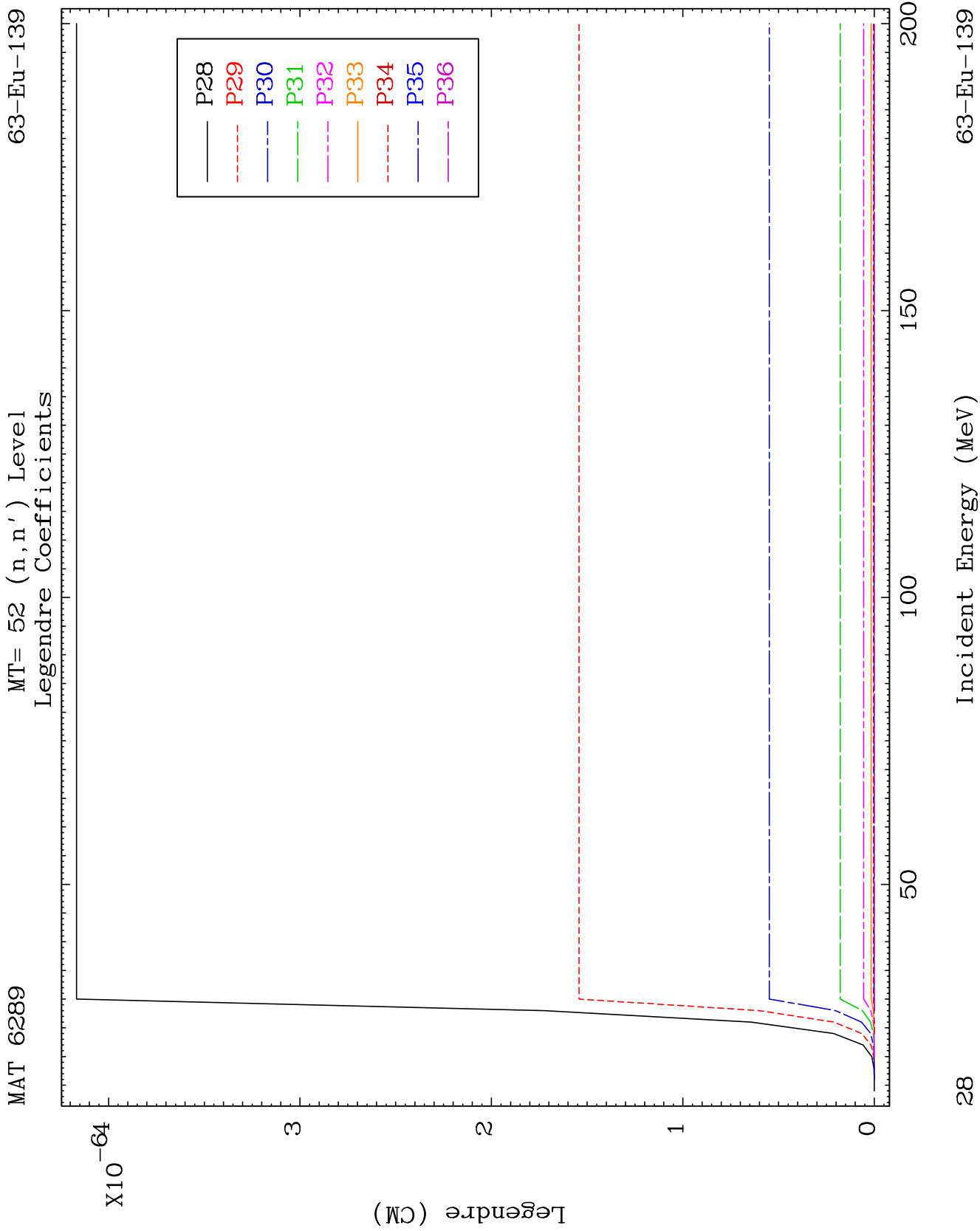


26

Incident Energy (MeV)

63-Eu-139

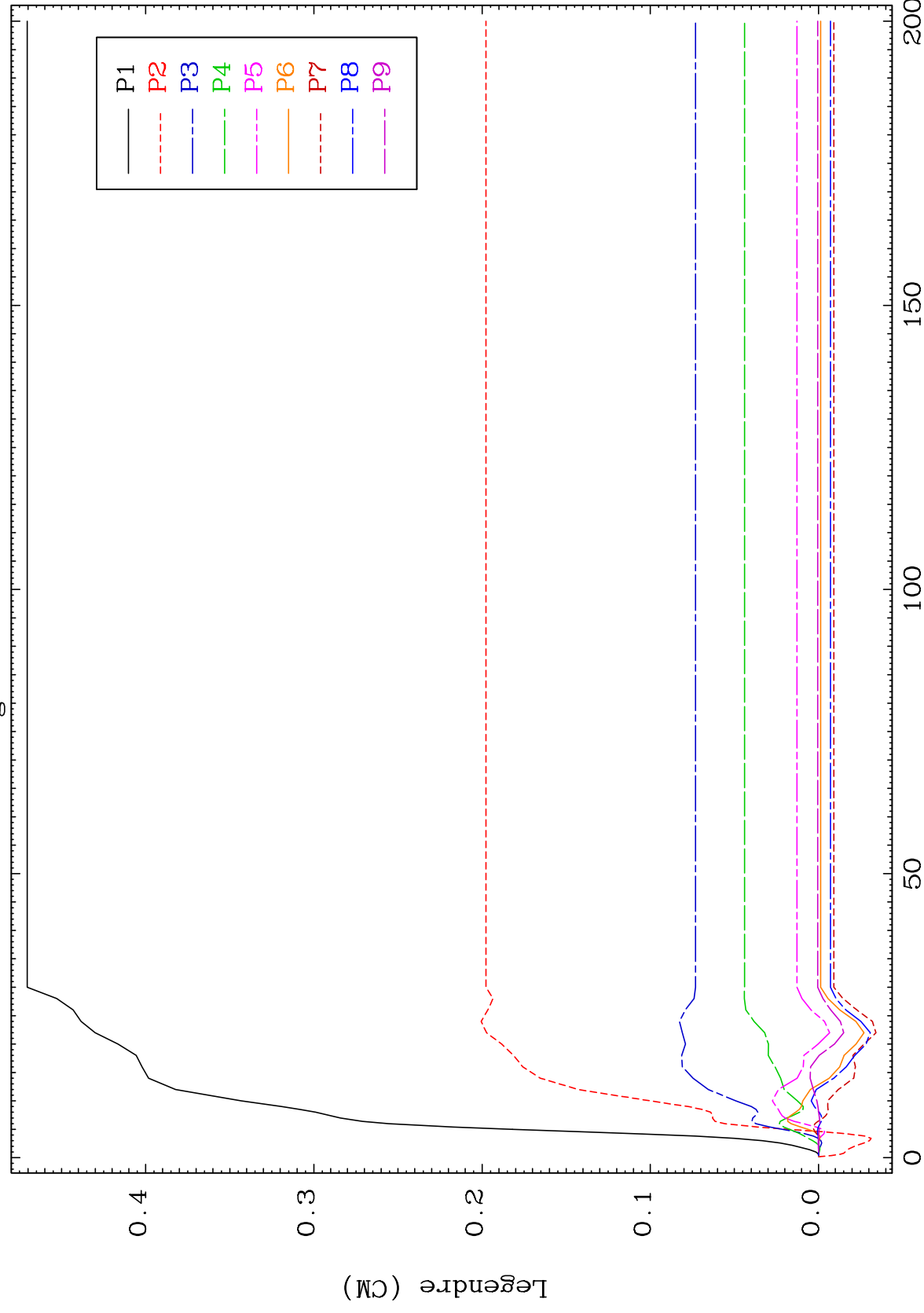




MAT 6289

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

63-Eu-139



29

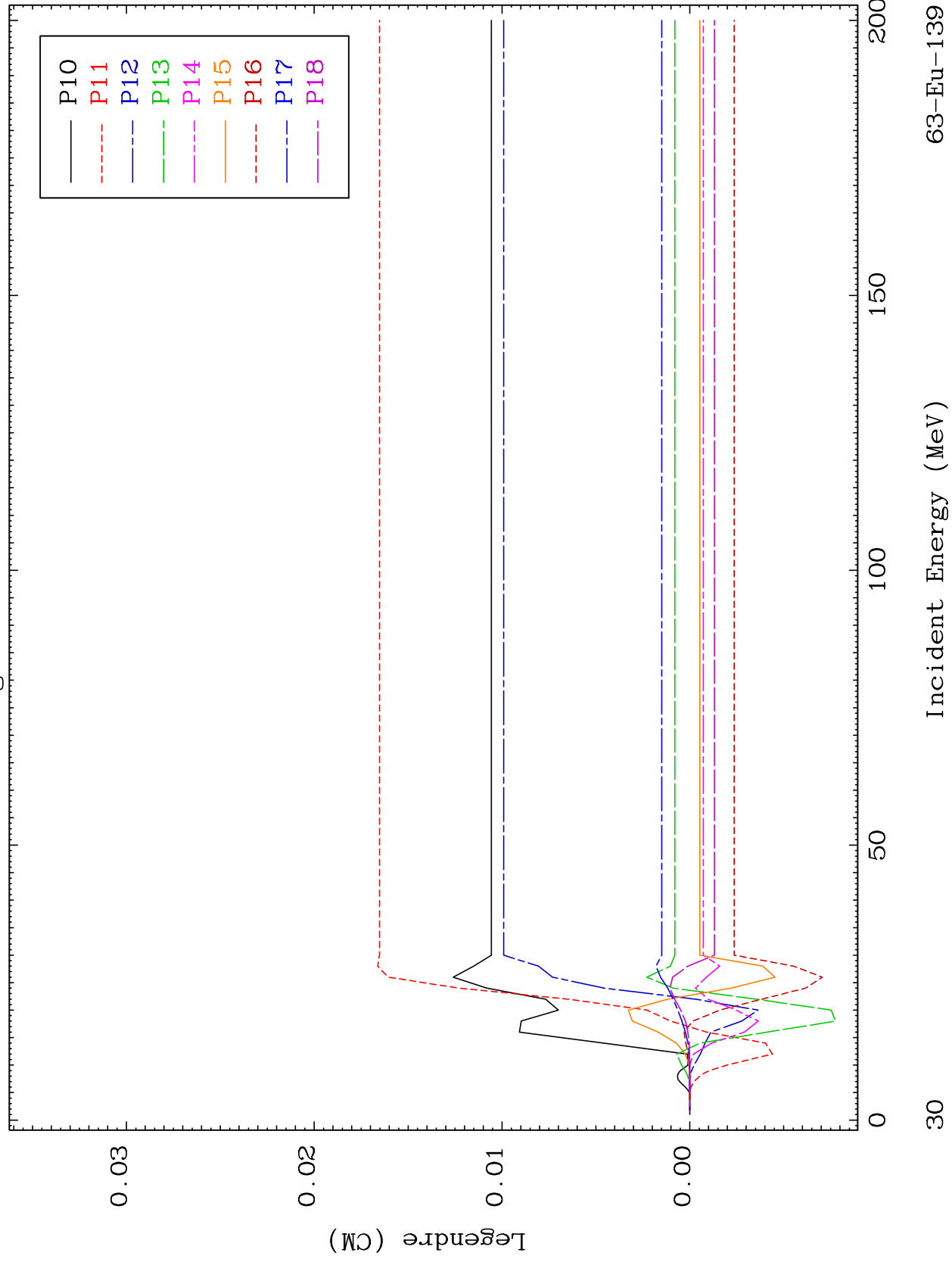
Incident Energy (MeV)

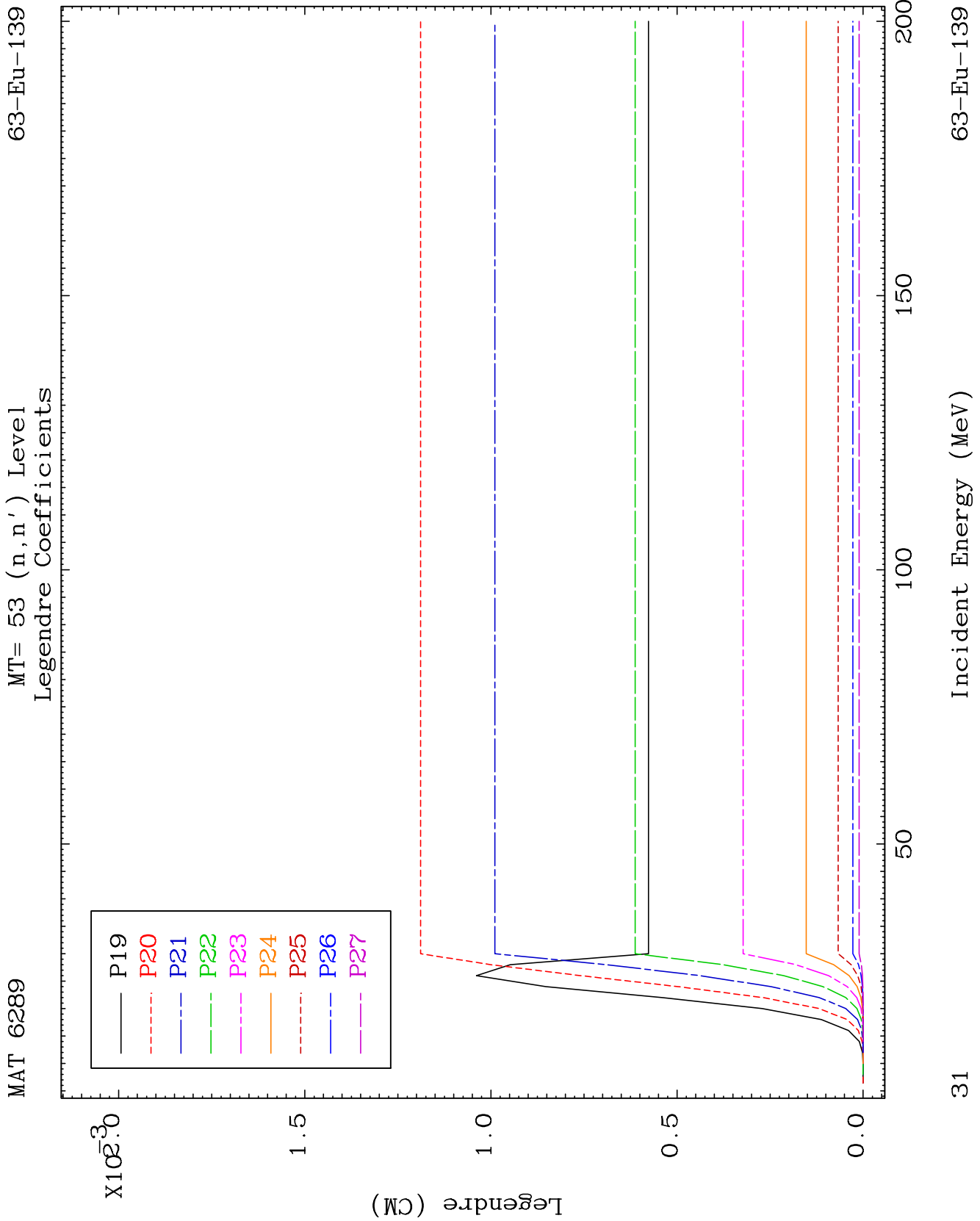
63-Eu-139

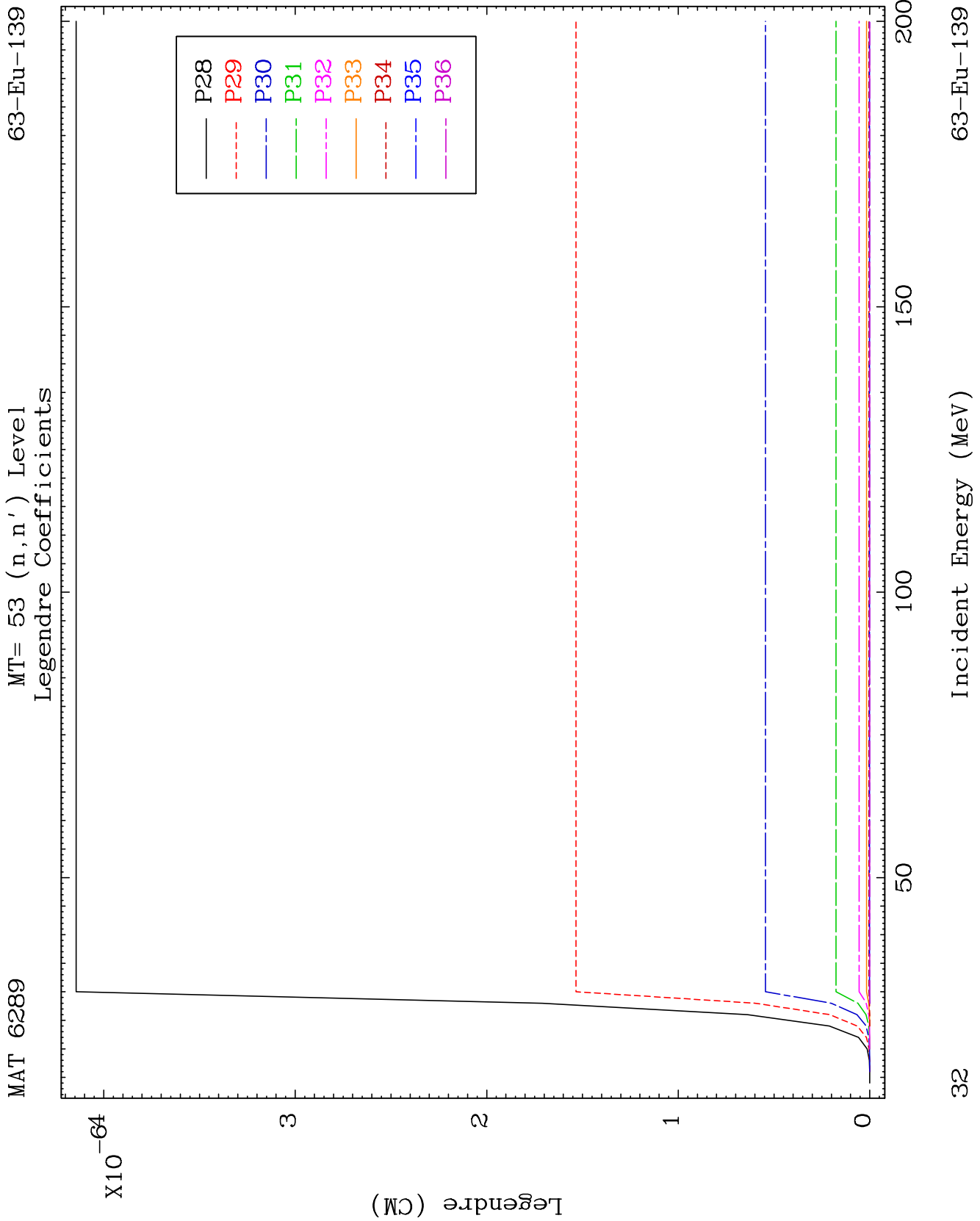
MAT 6289

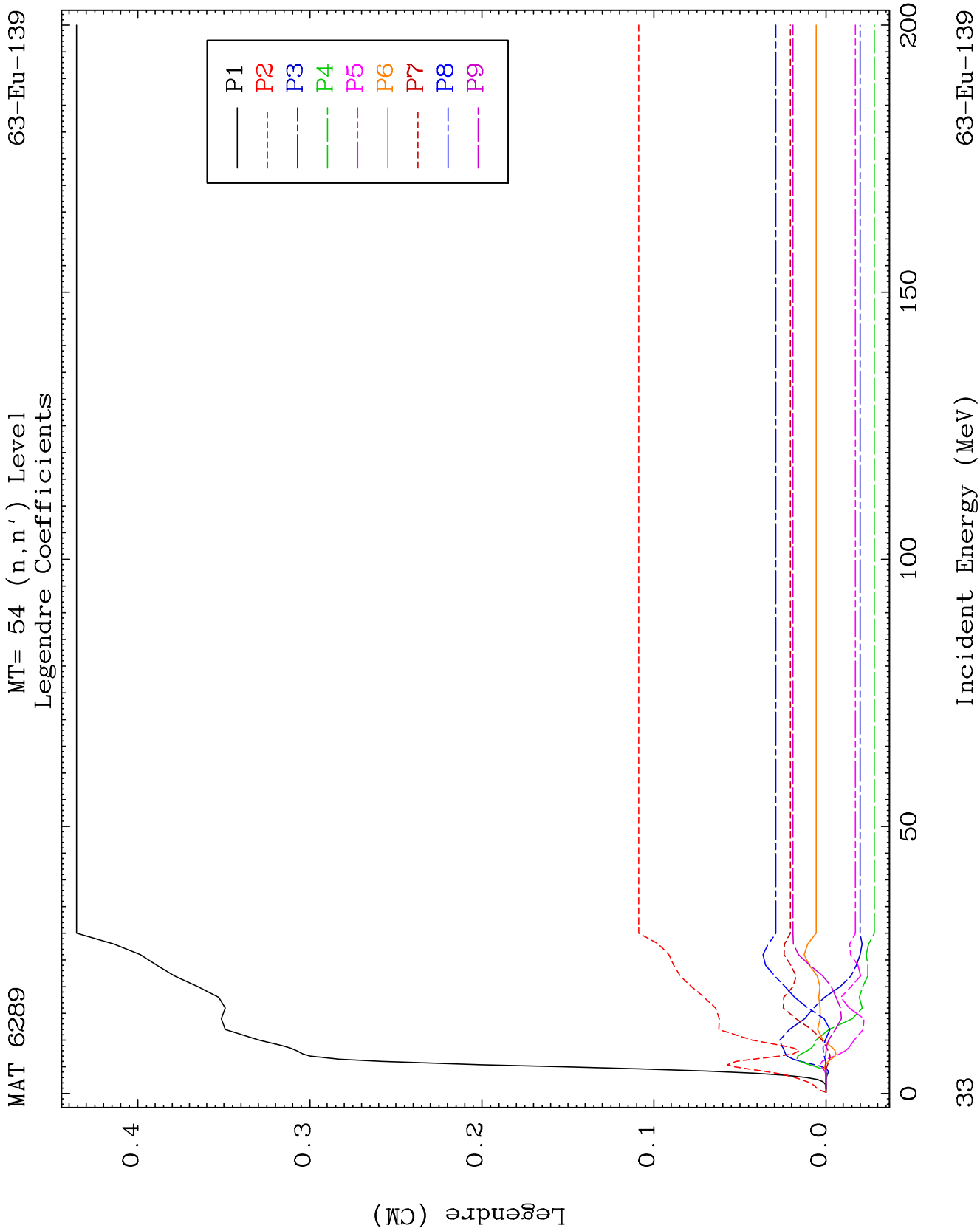
MT= 53 (n, n') Level
Legendre Coefficients

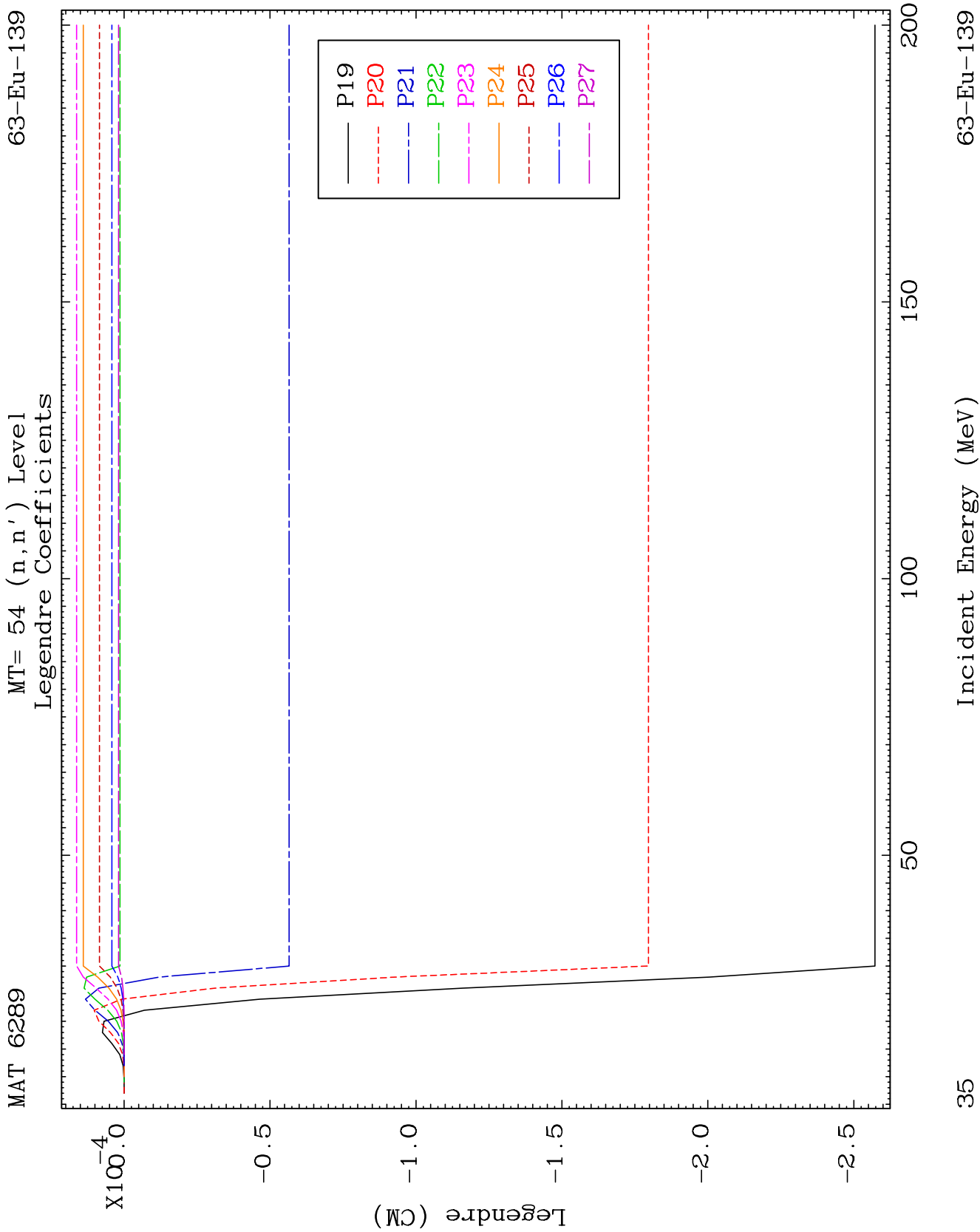
63-Eu-139







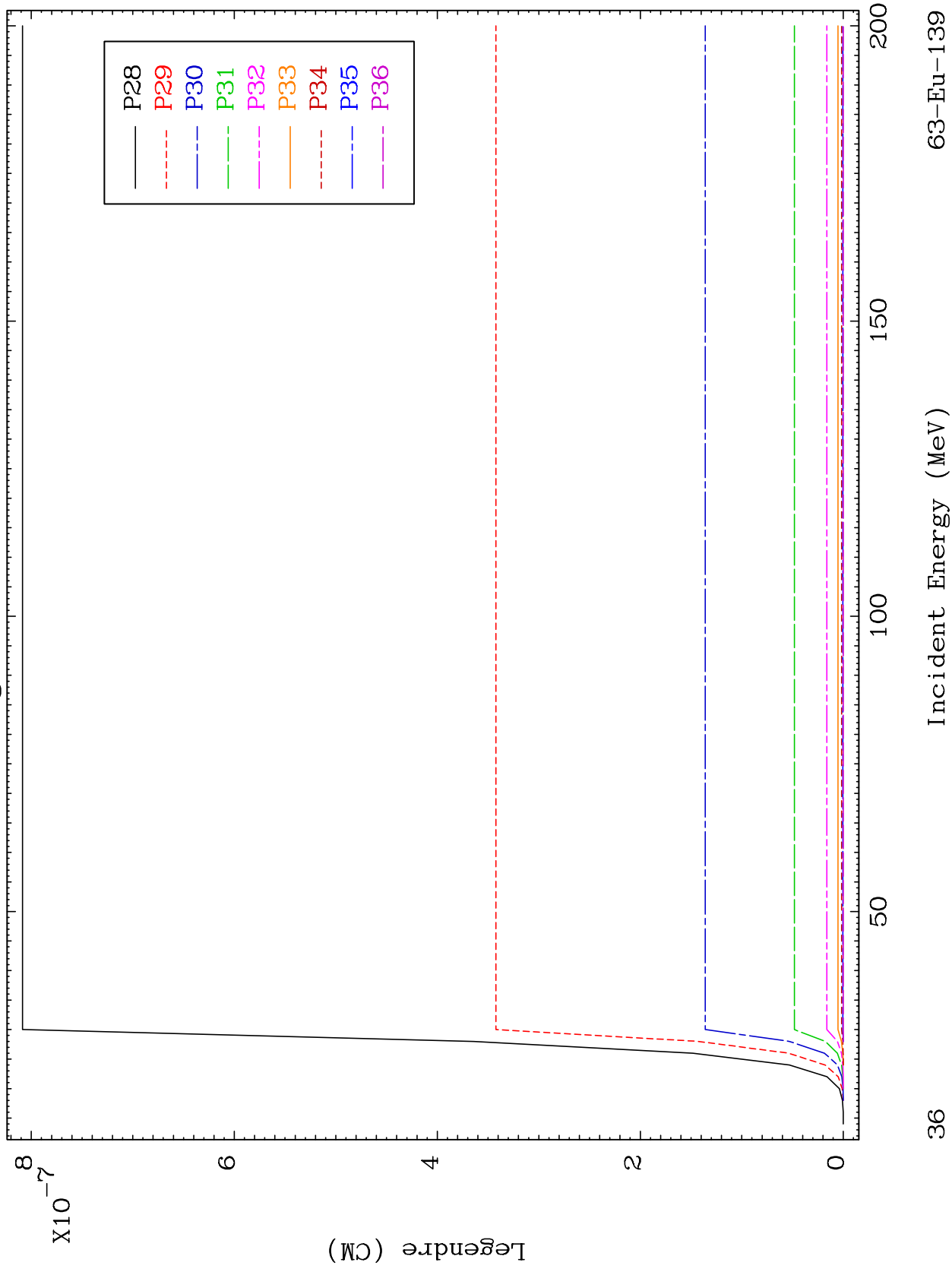


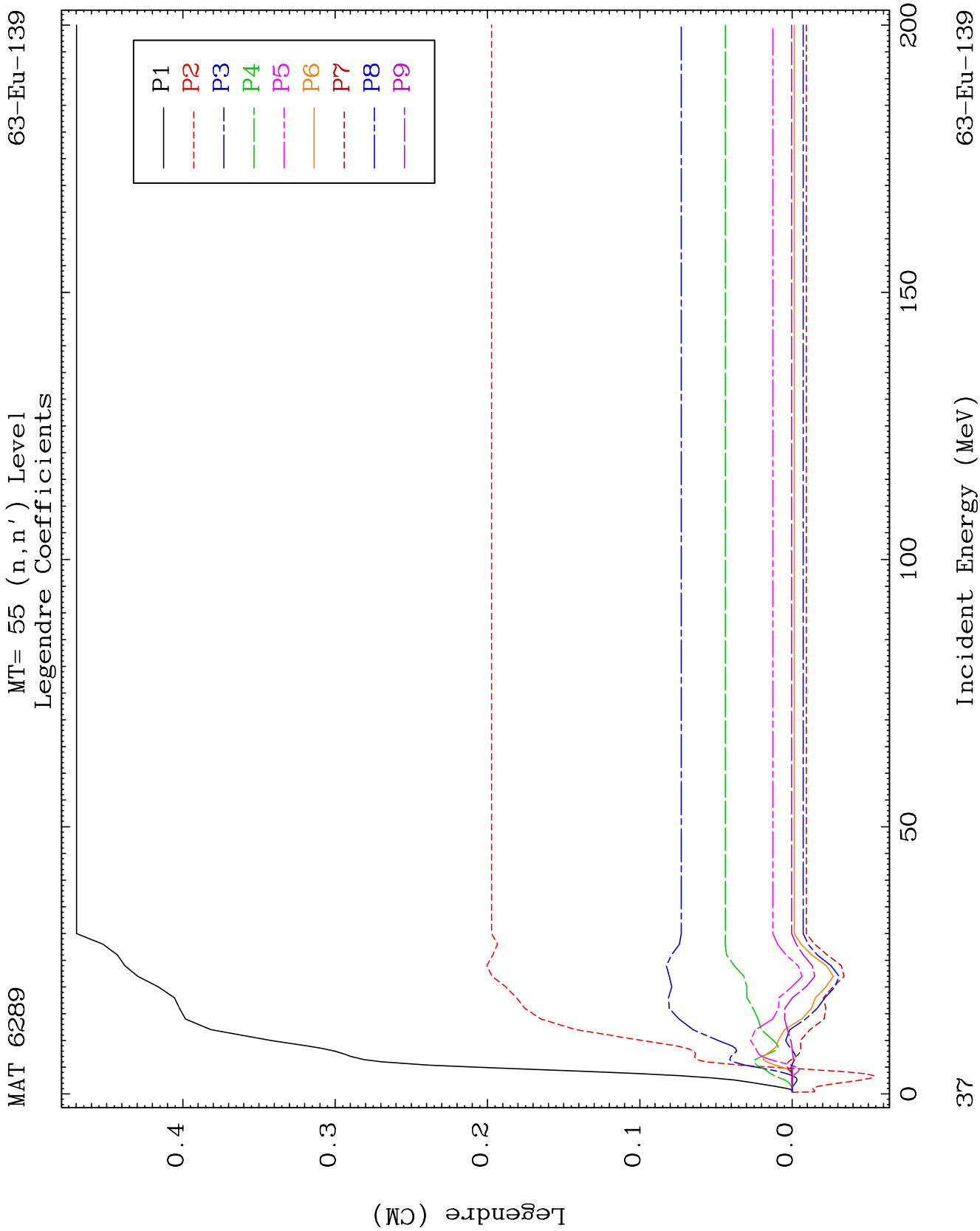


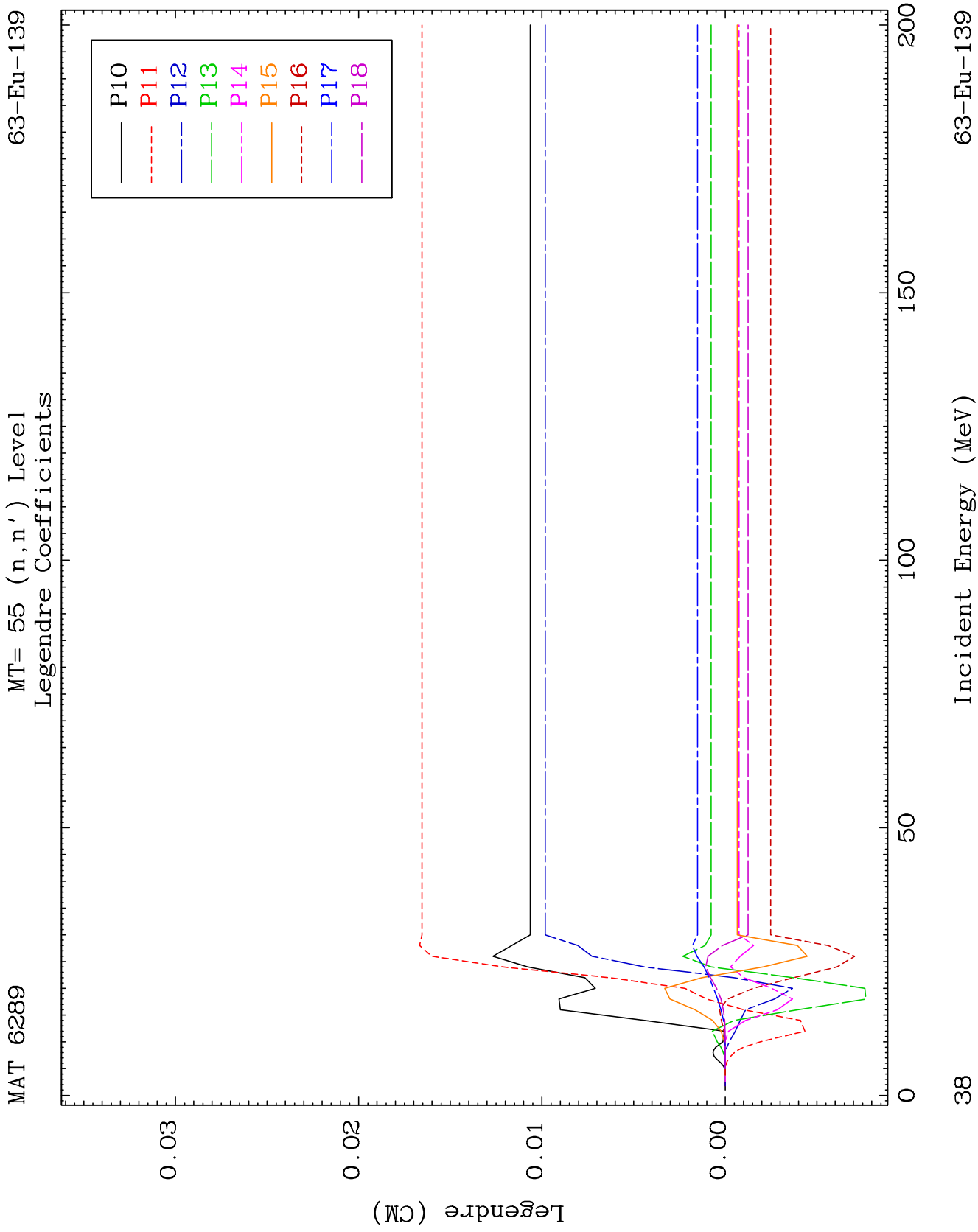
MAT 6289

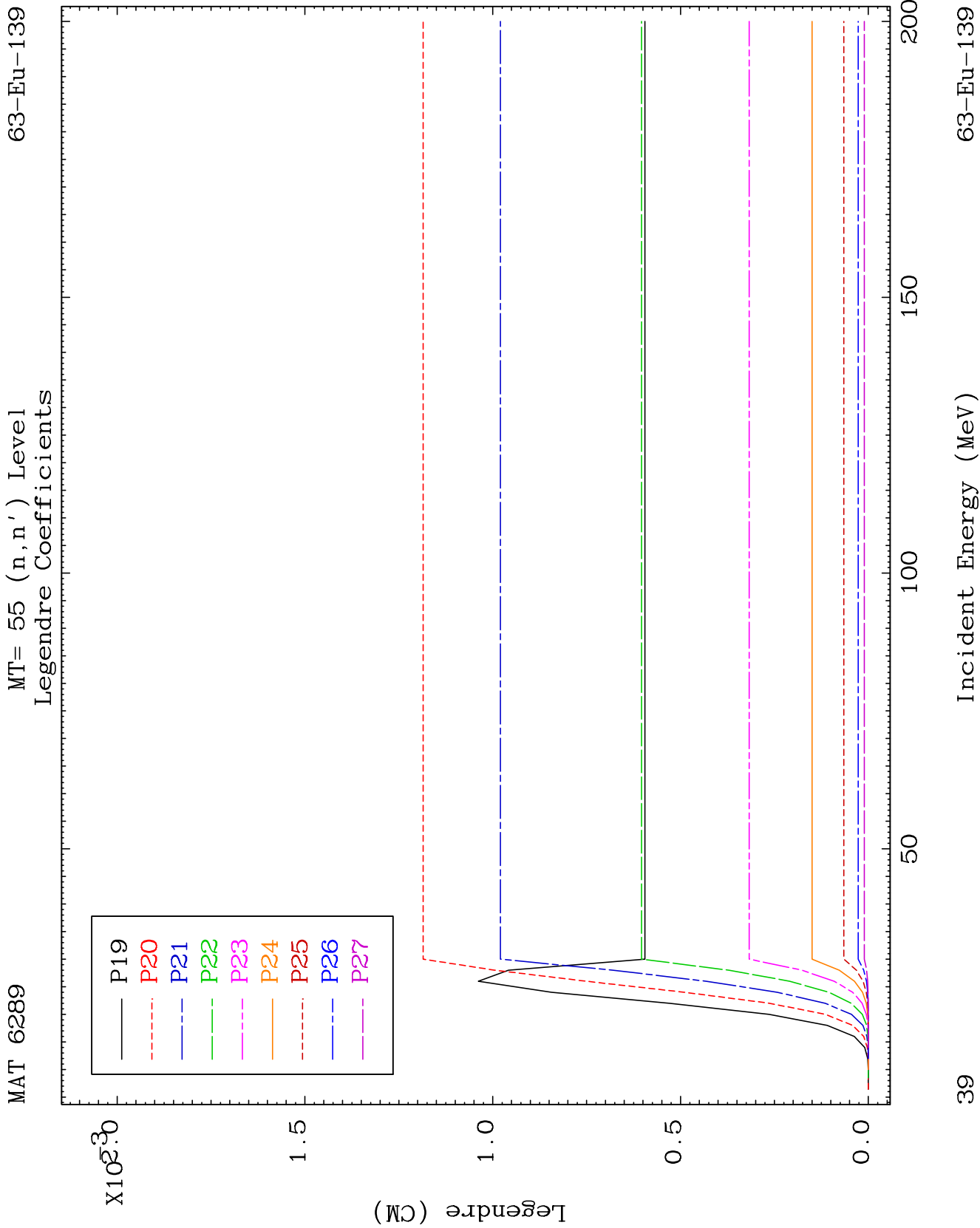
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Legendre Coefficients

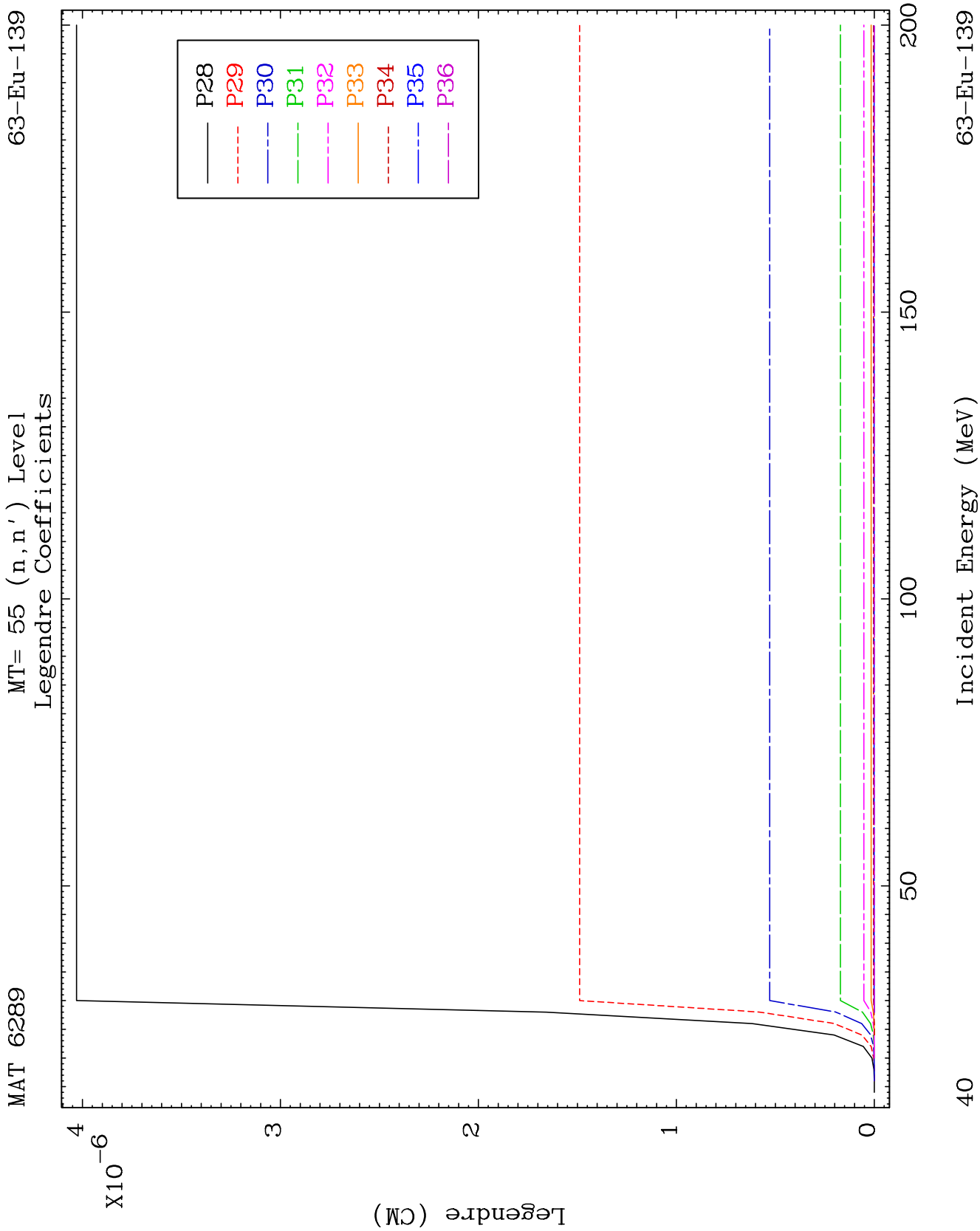
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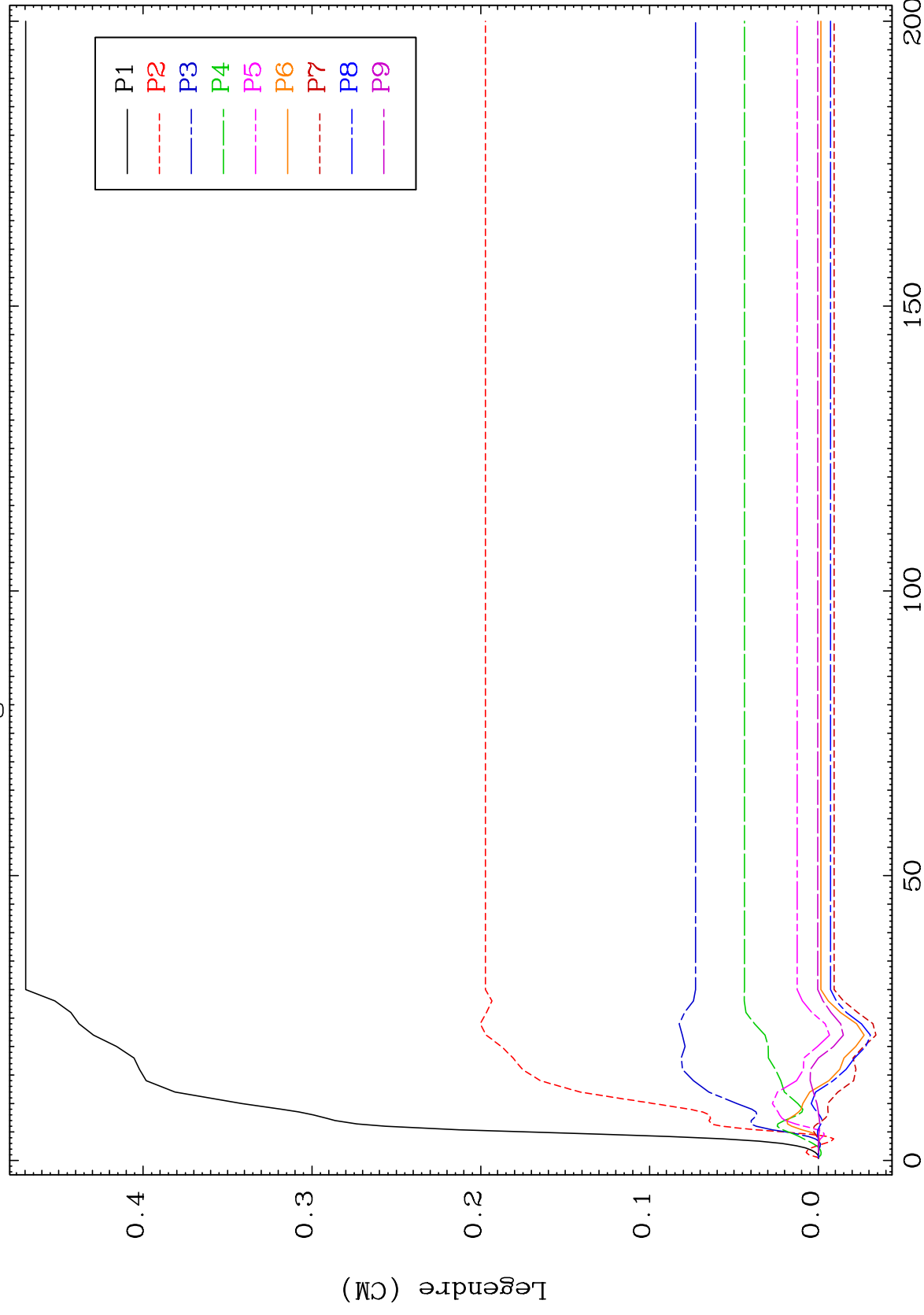




MAT 6289

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

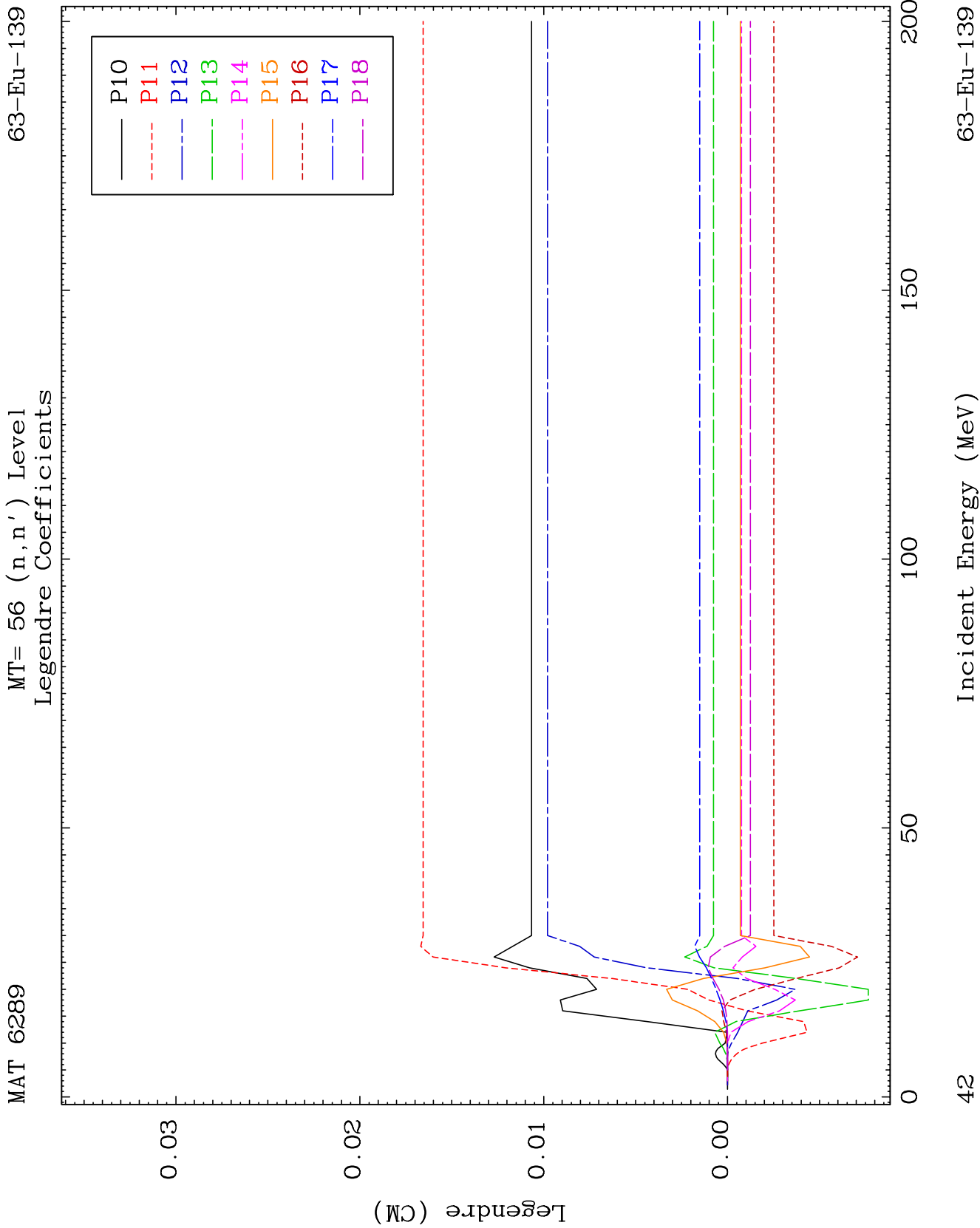
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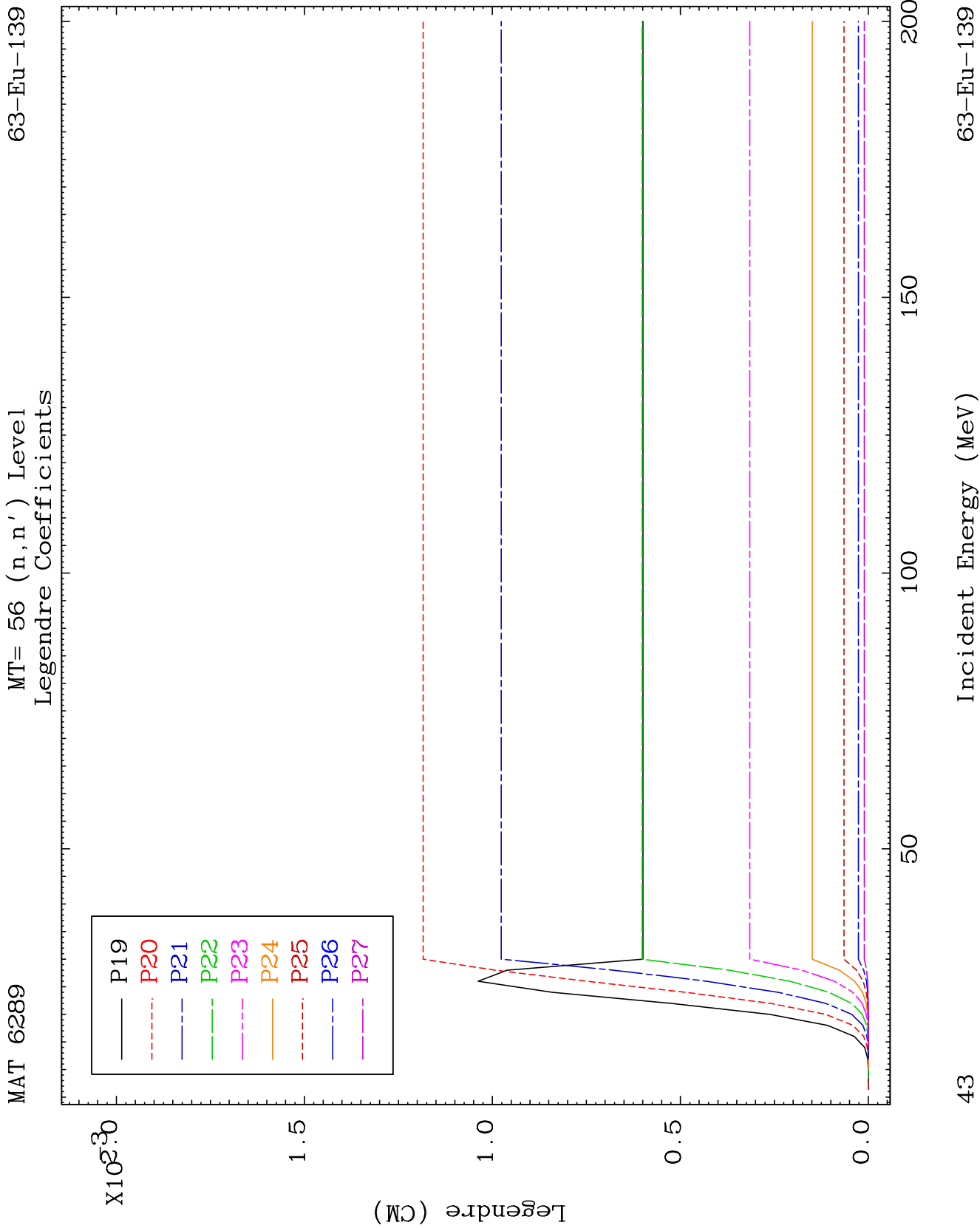


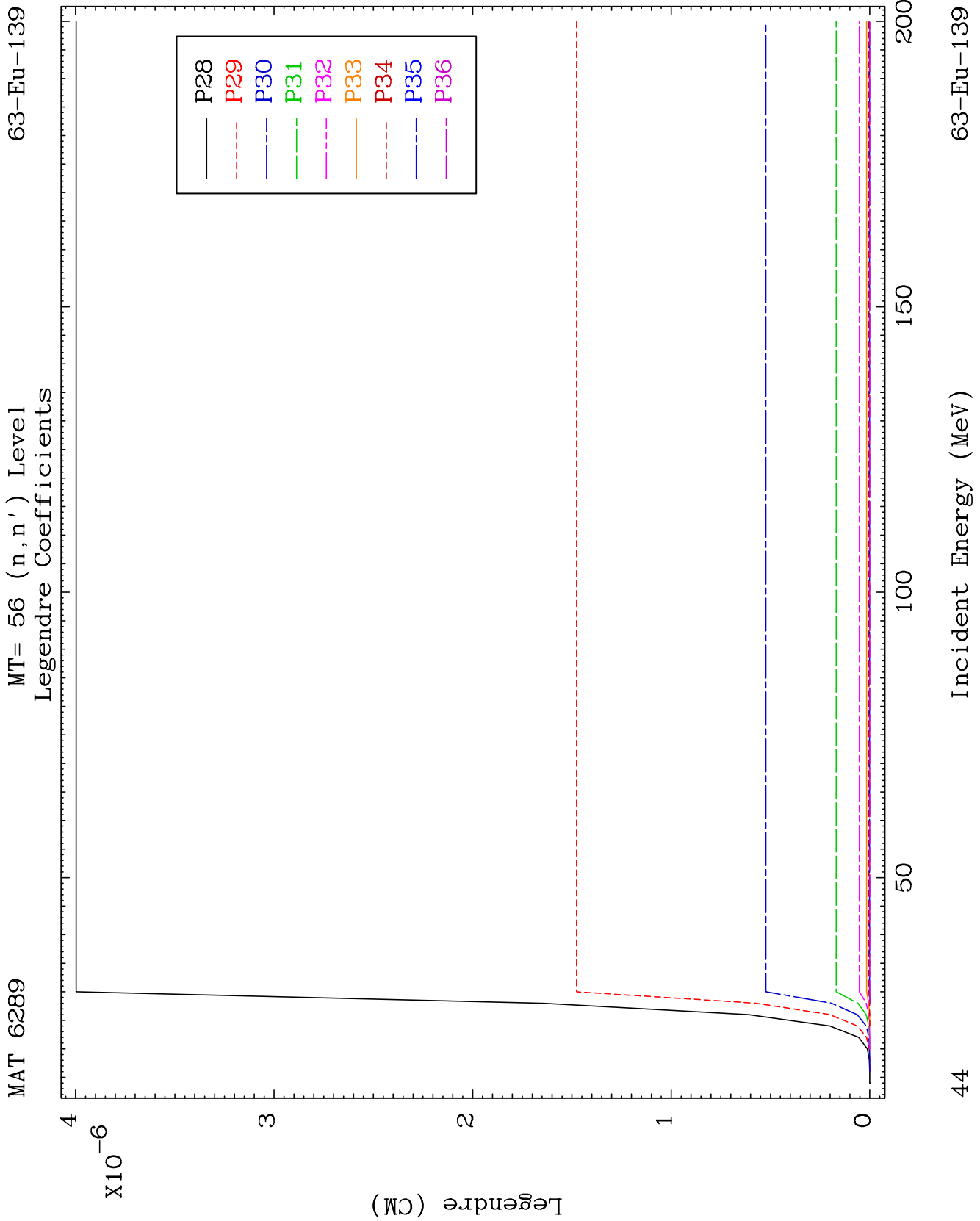
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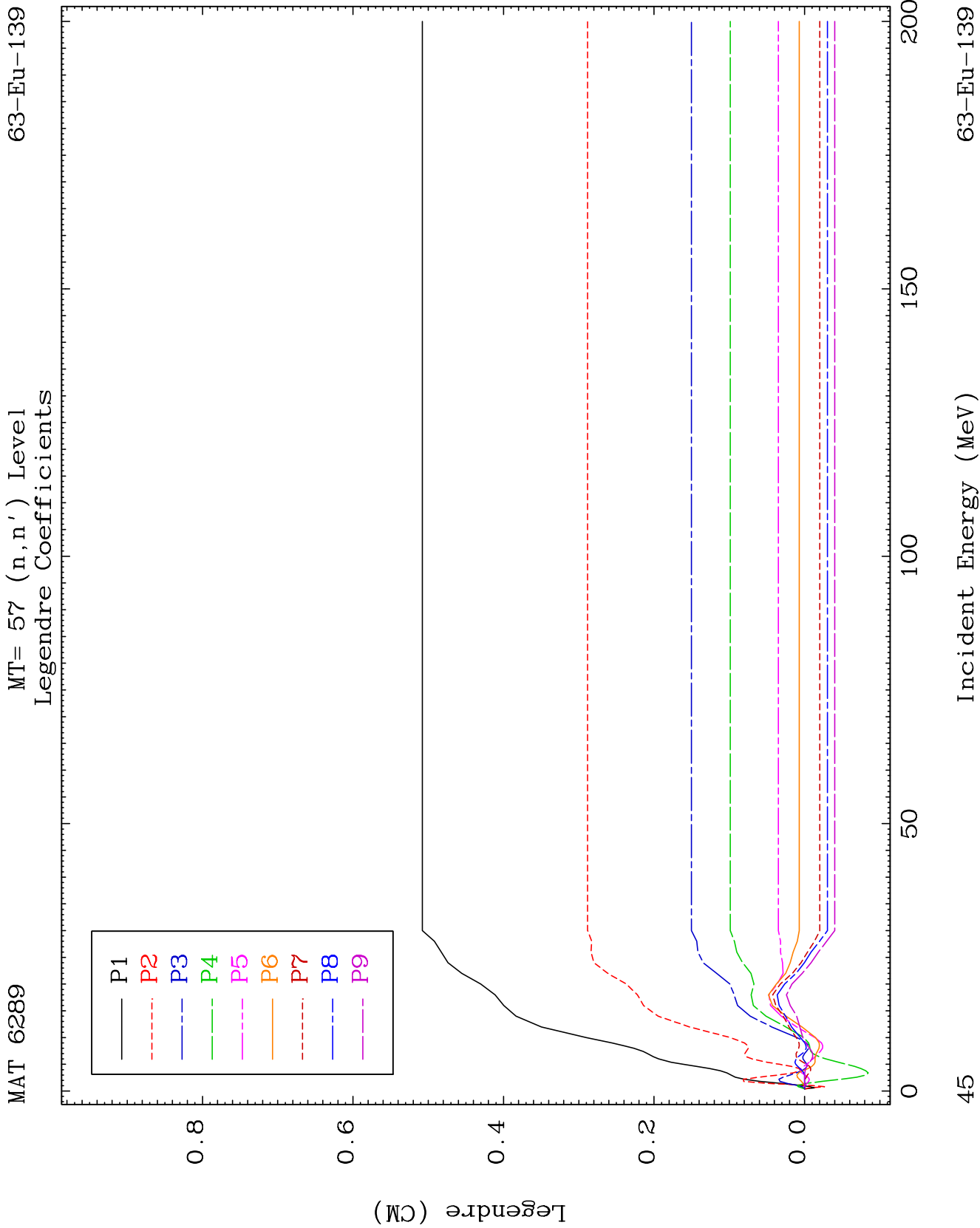
Incident Energy (MeV)

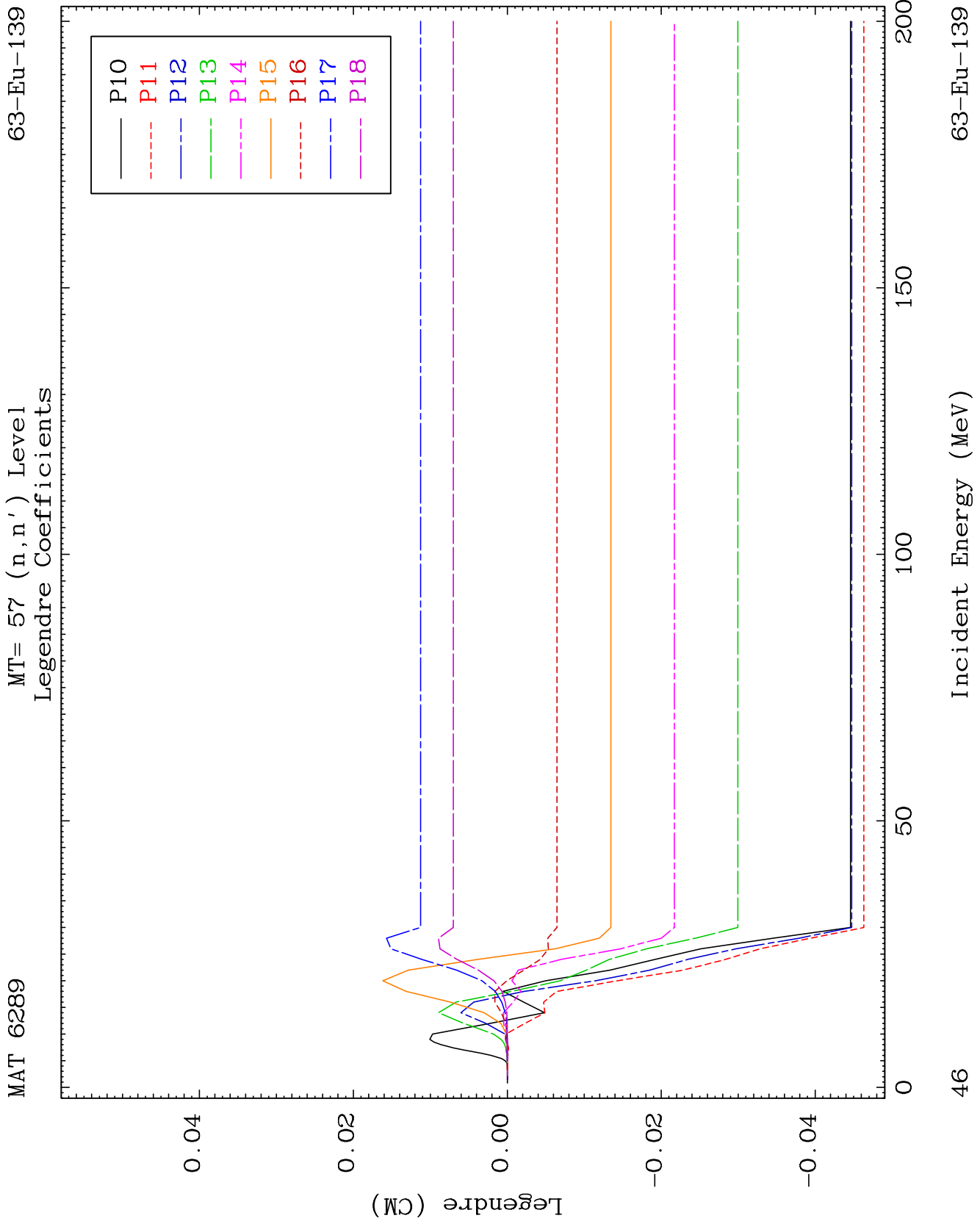
63-Eu-139







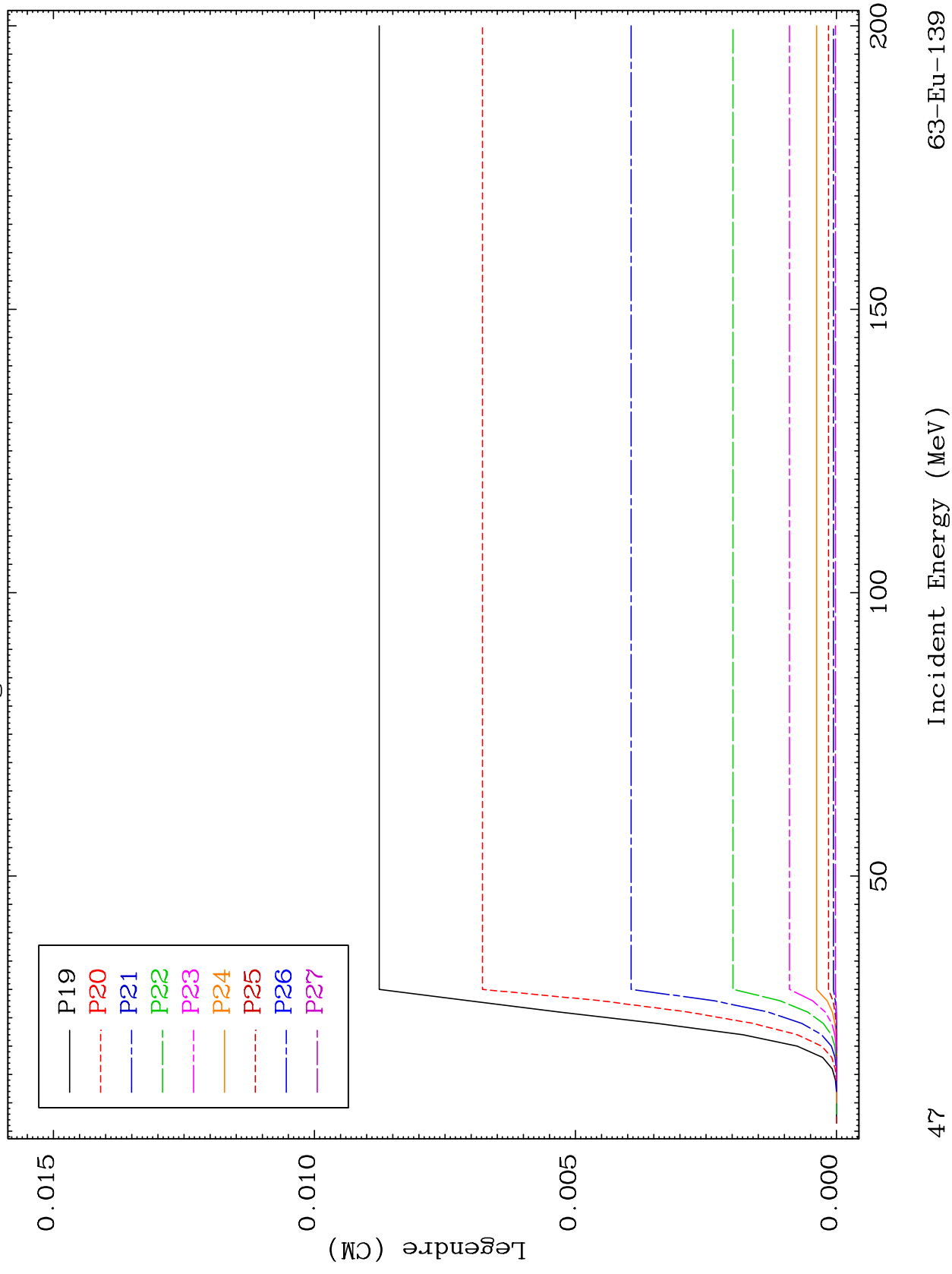


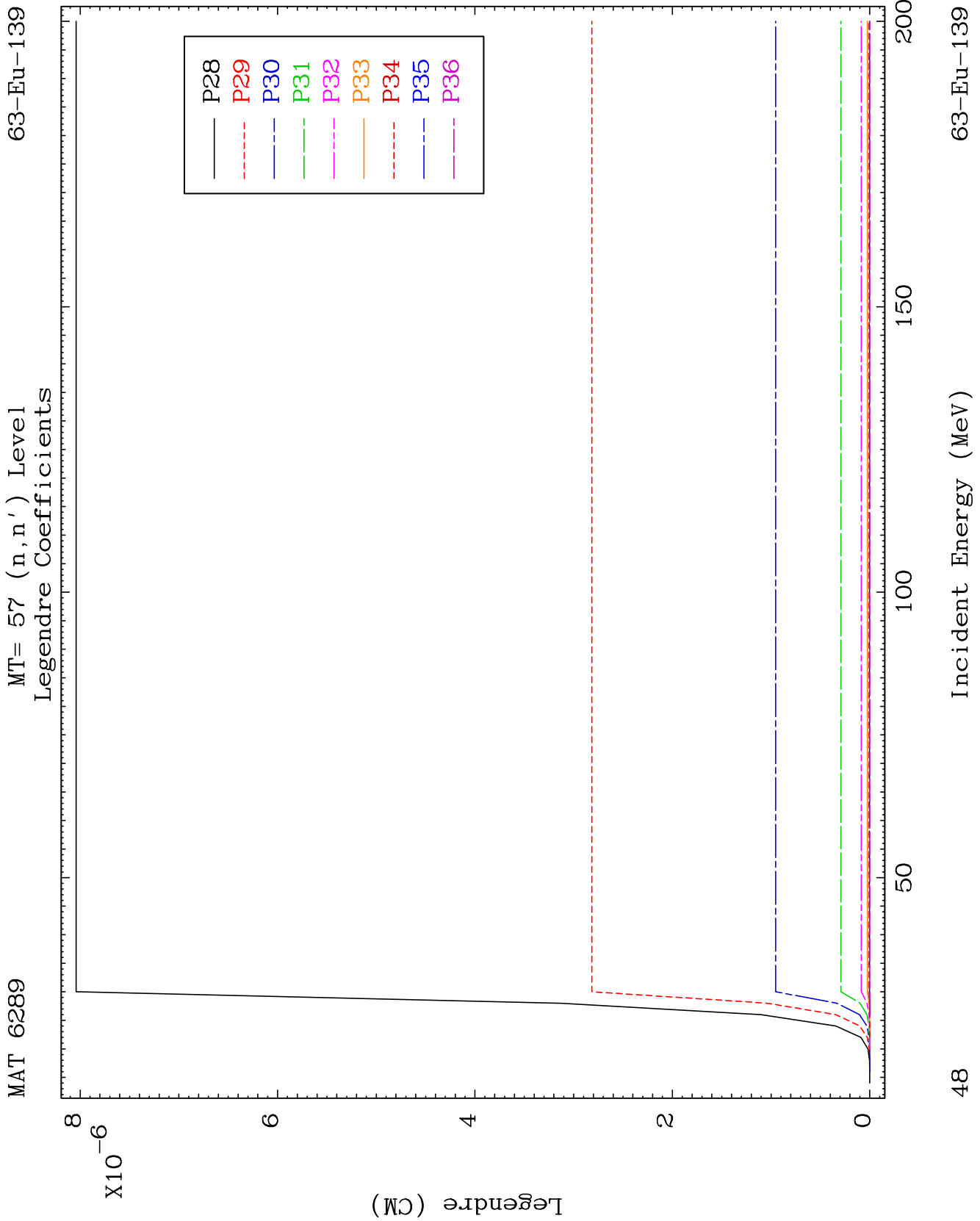


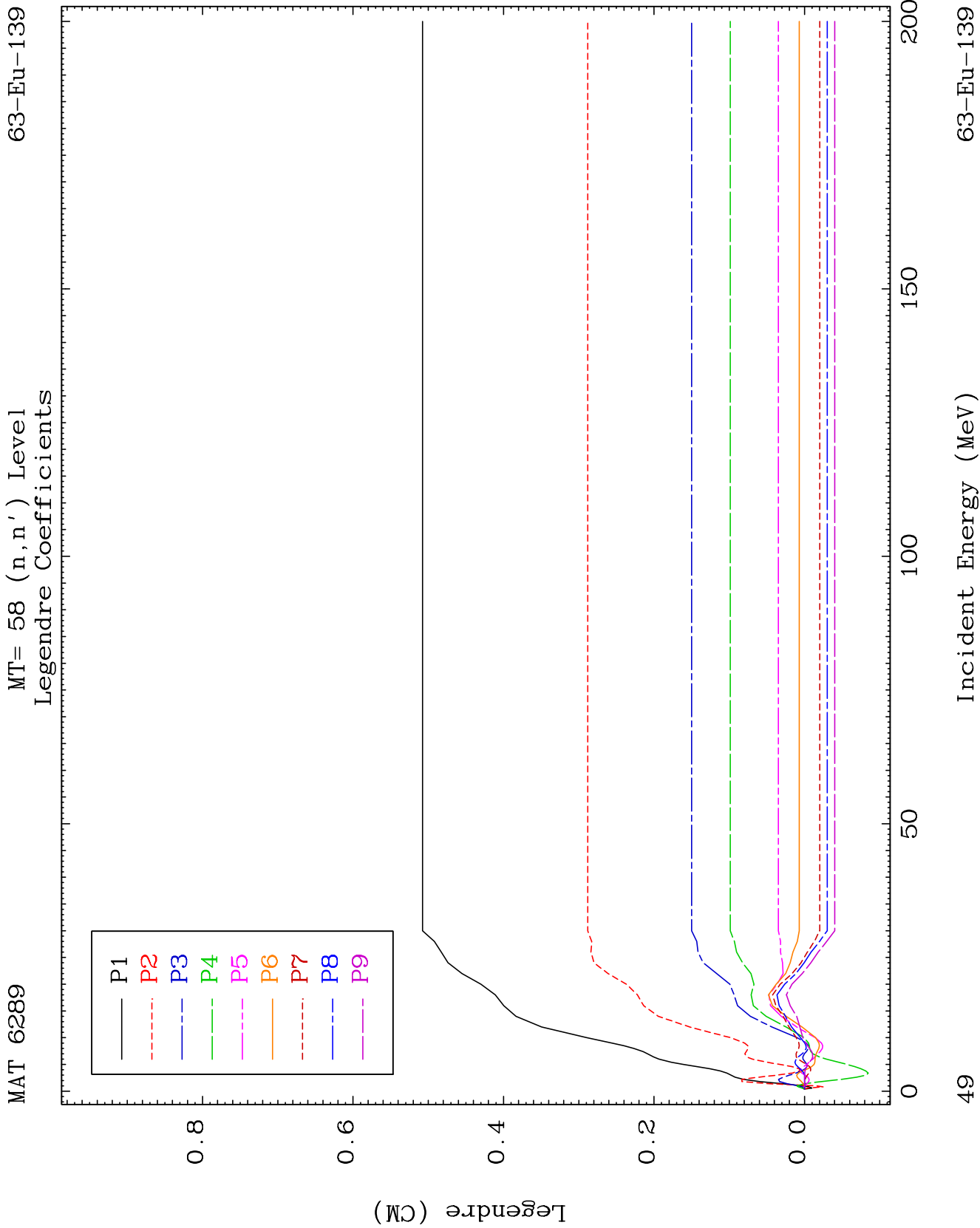
MAT 6289

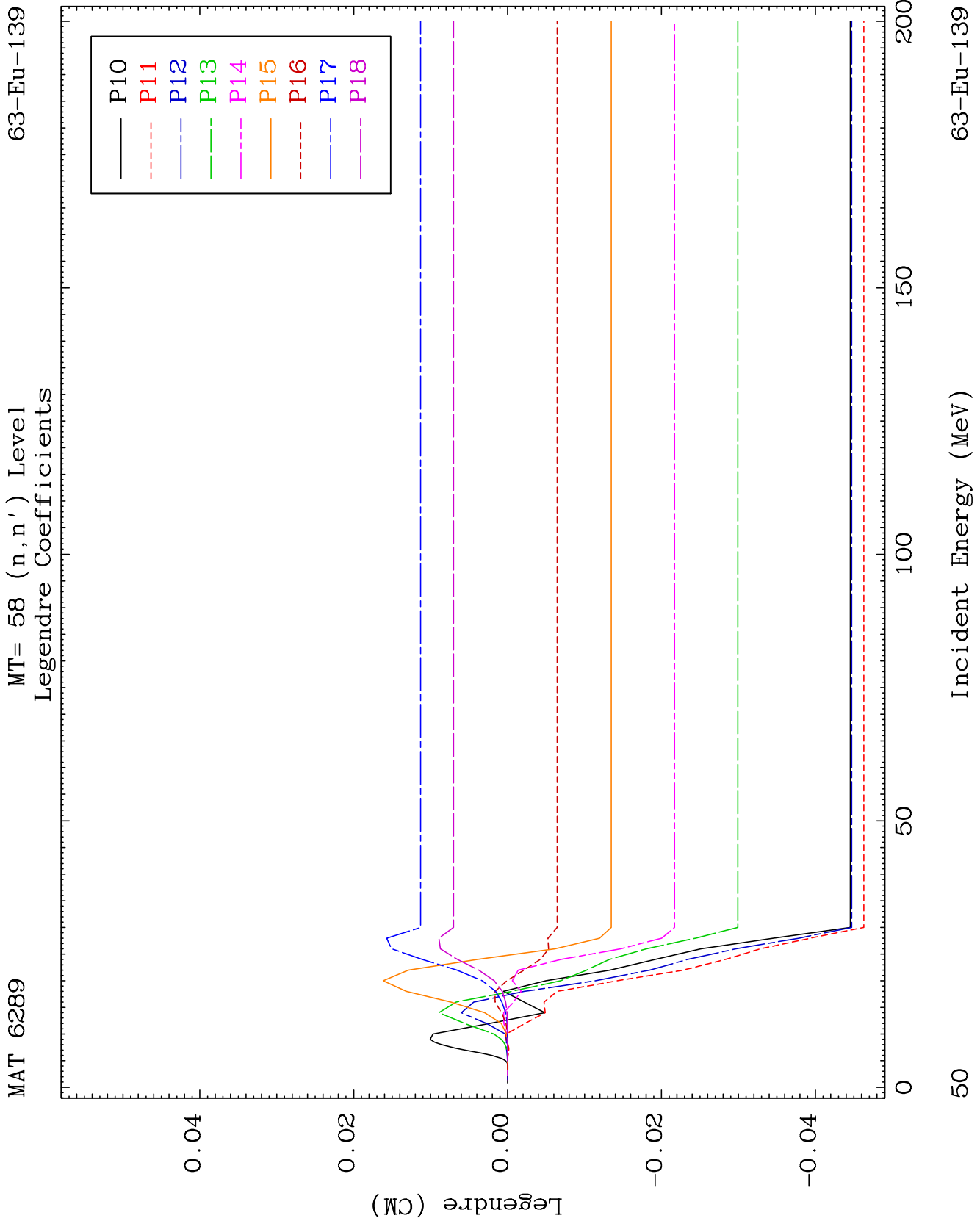
MT= 57 (n, n') Level
Legendre Coefficients

63-Eu-139





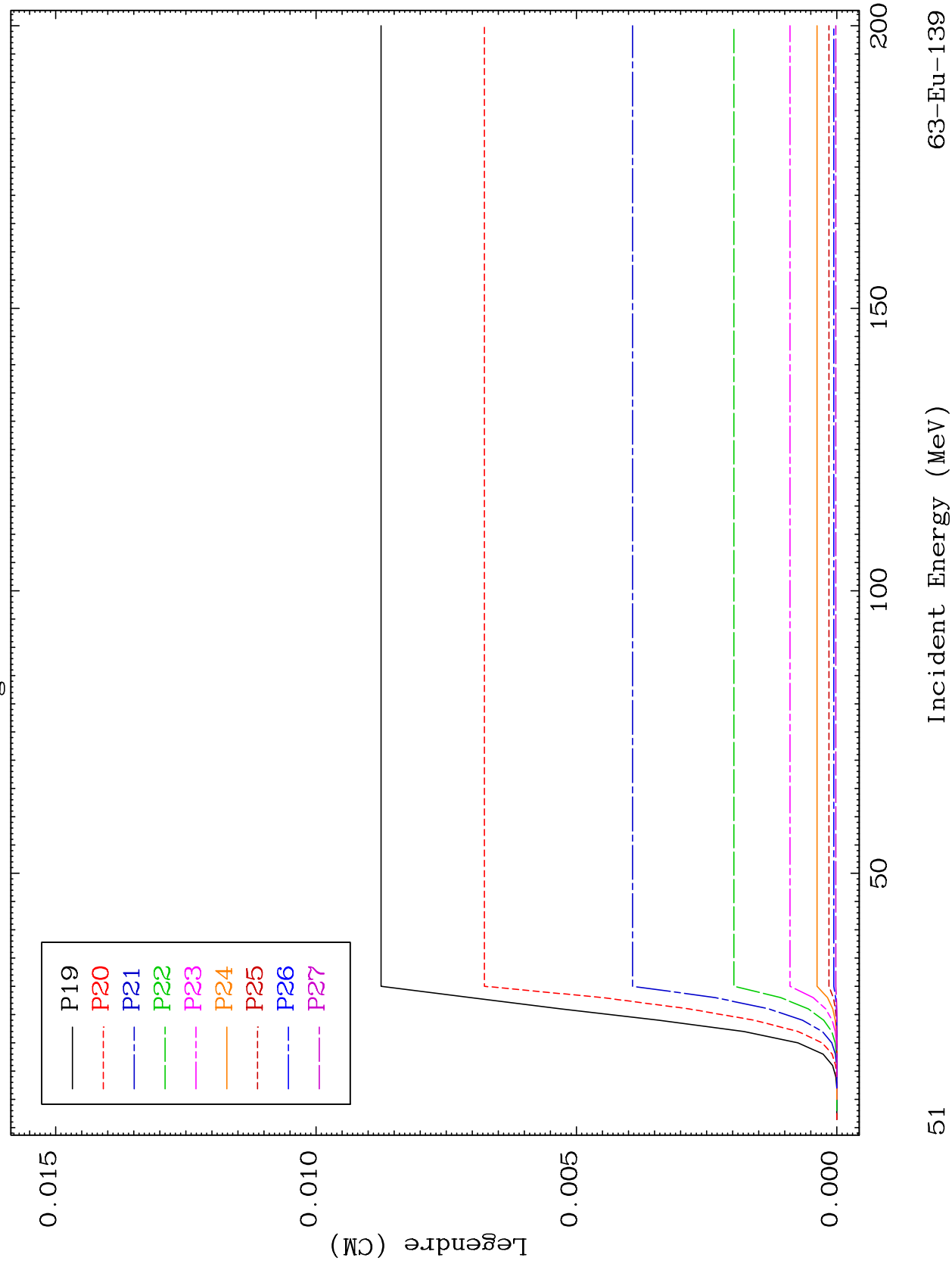


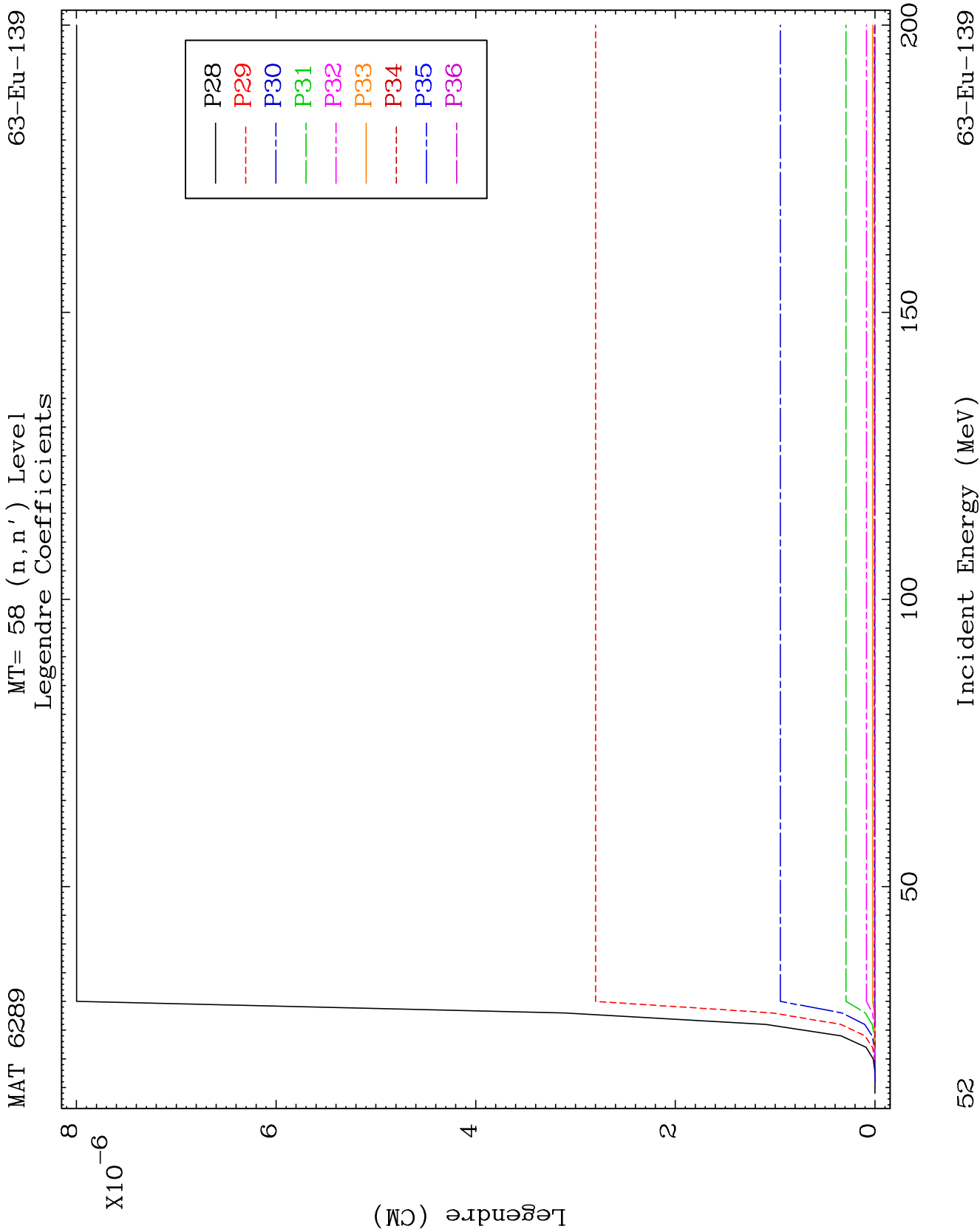


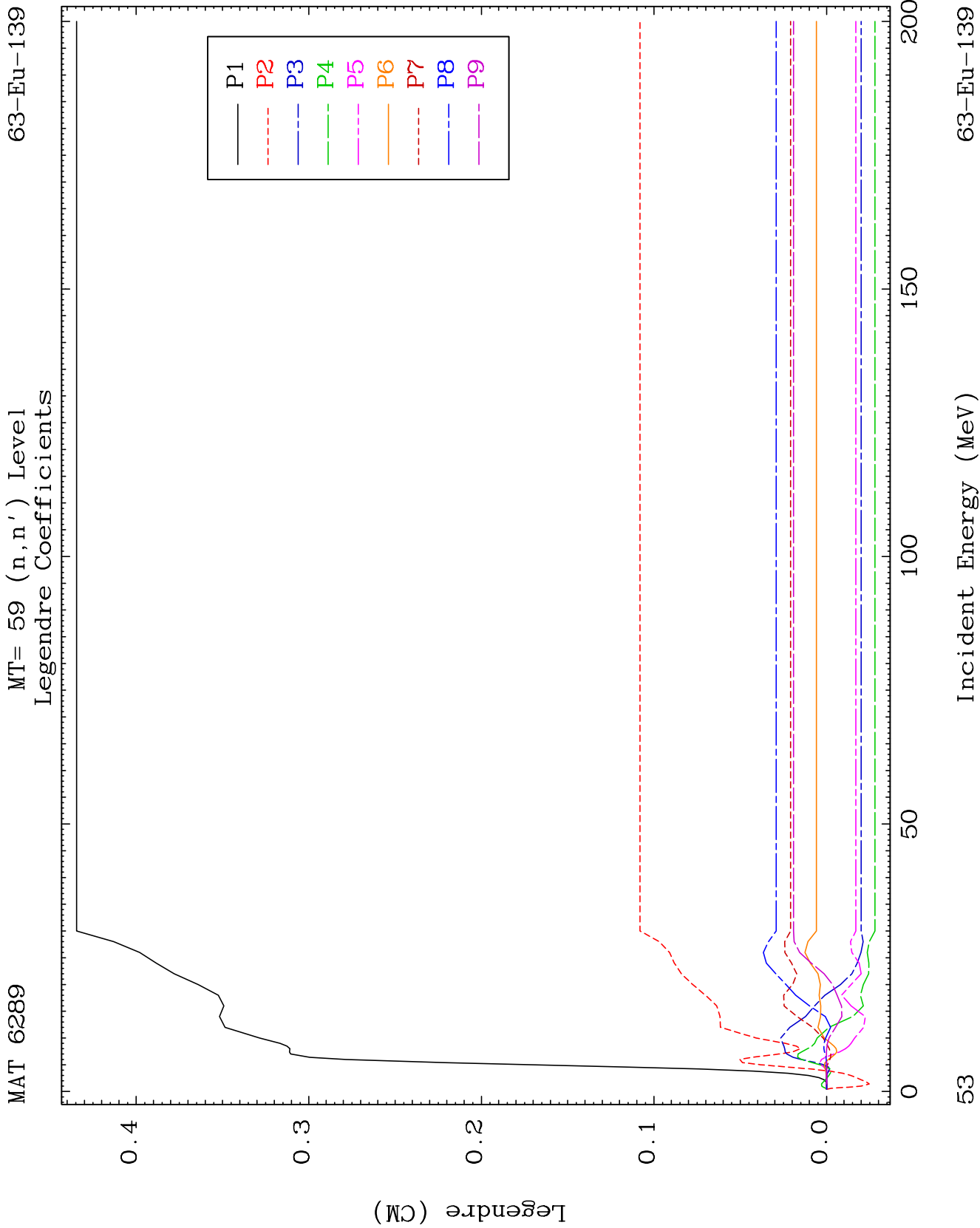
MAT 6289

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

63-Eu-139



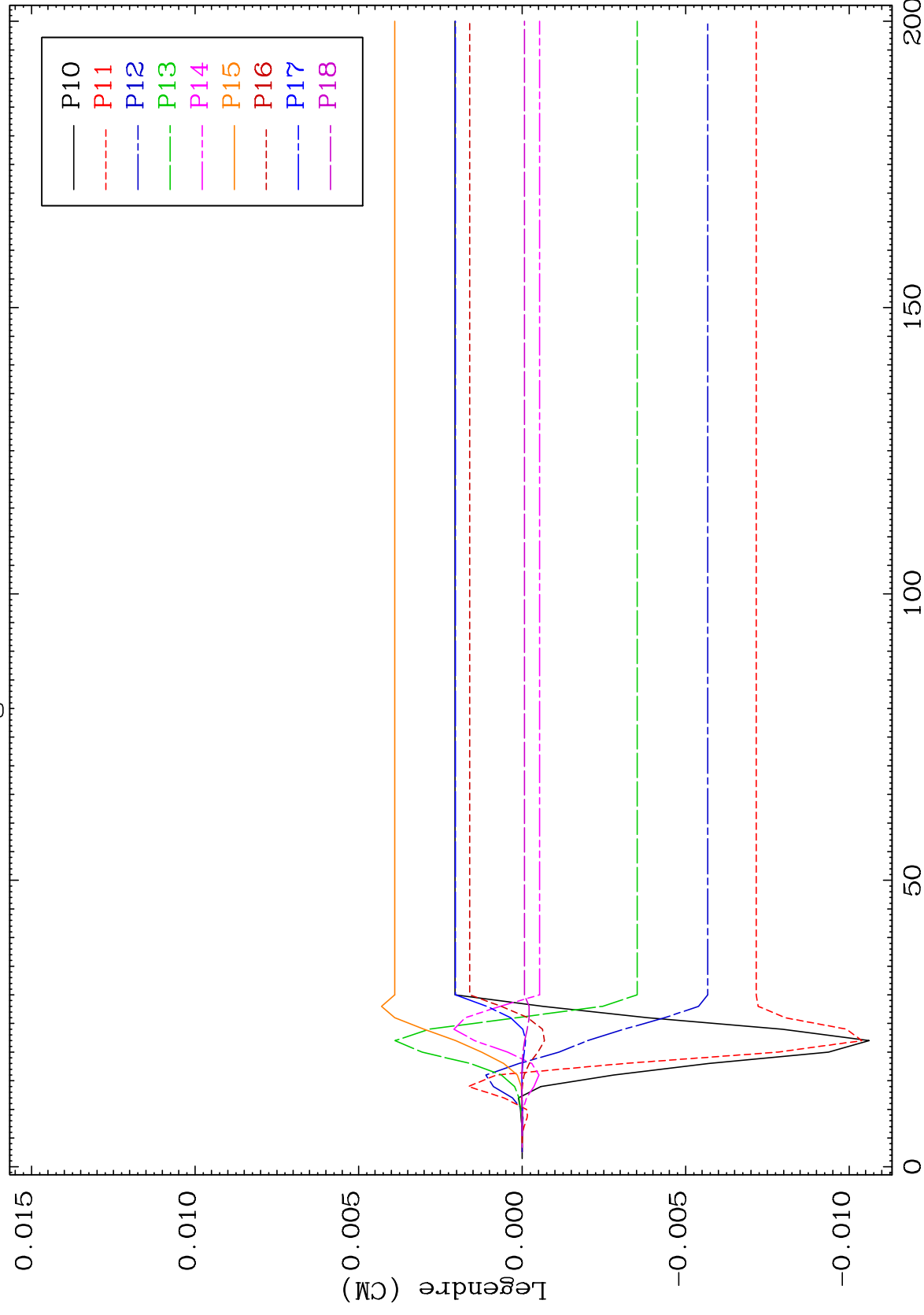




MAT 6289

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

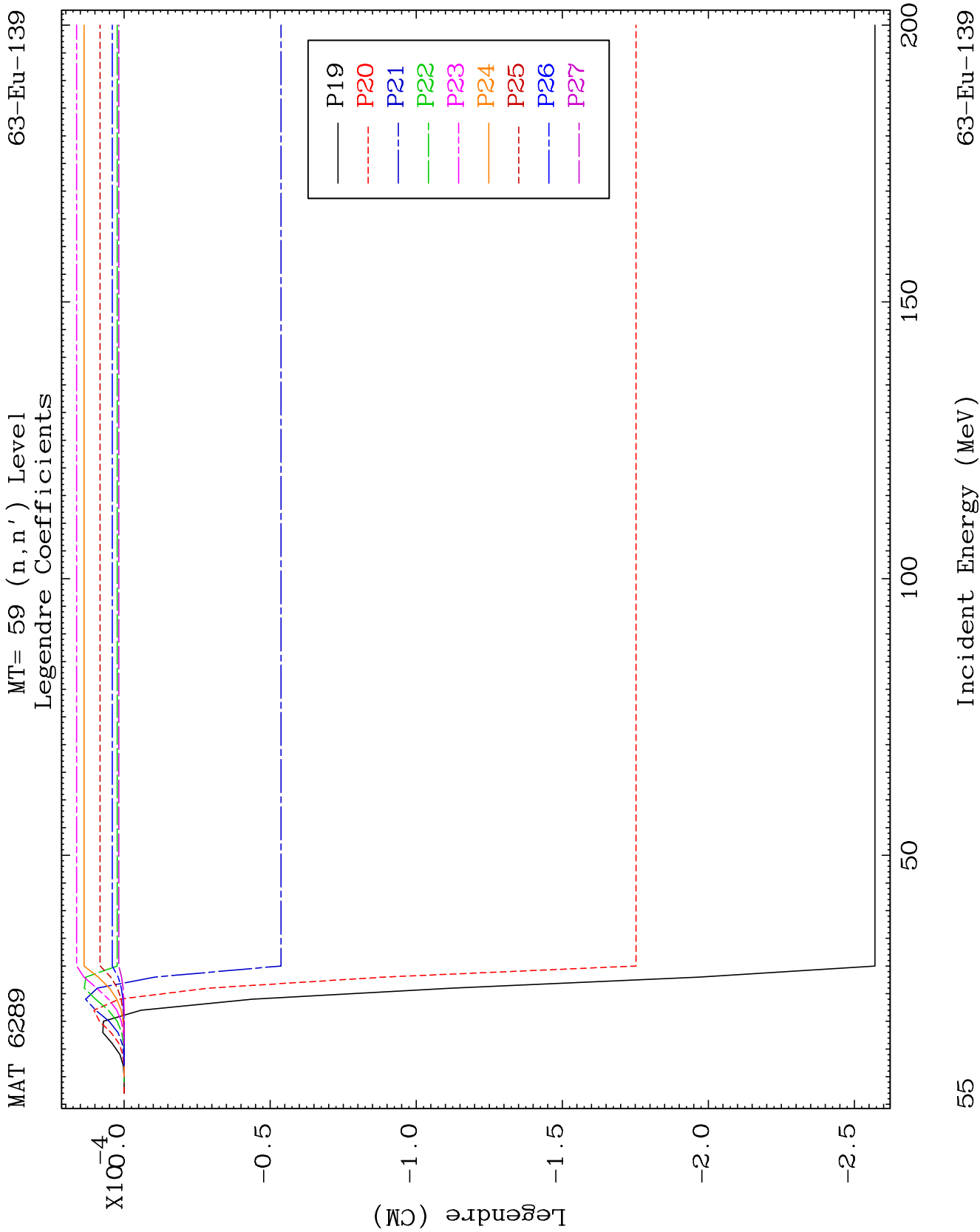
63-Eu-139



54

Incident Energy (MeV)

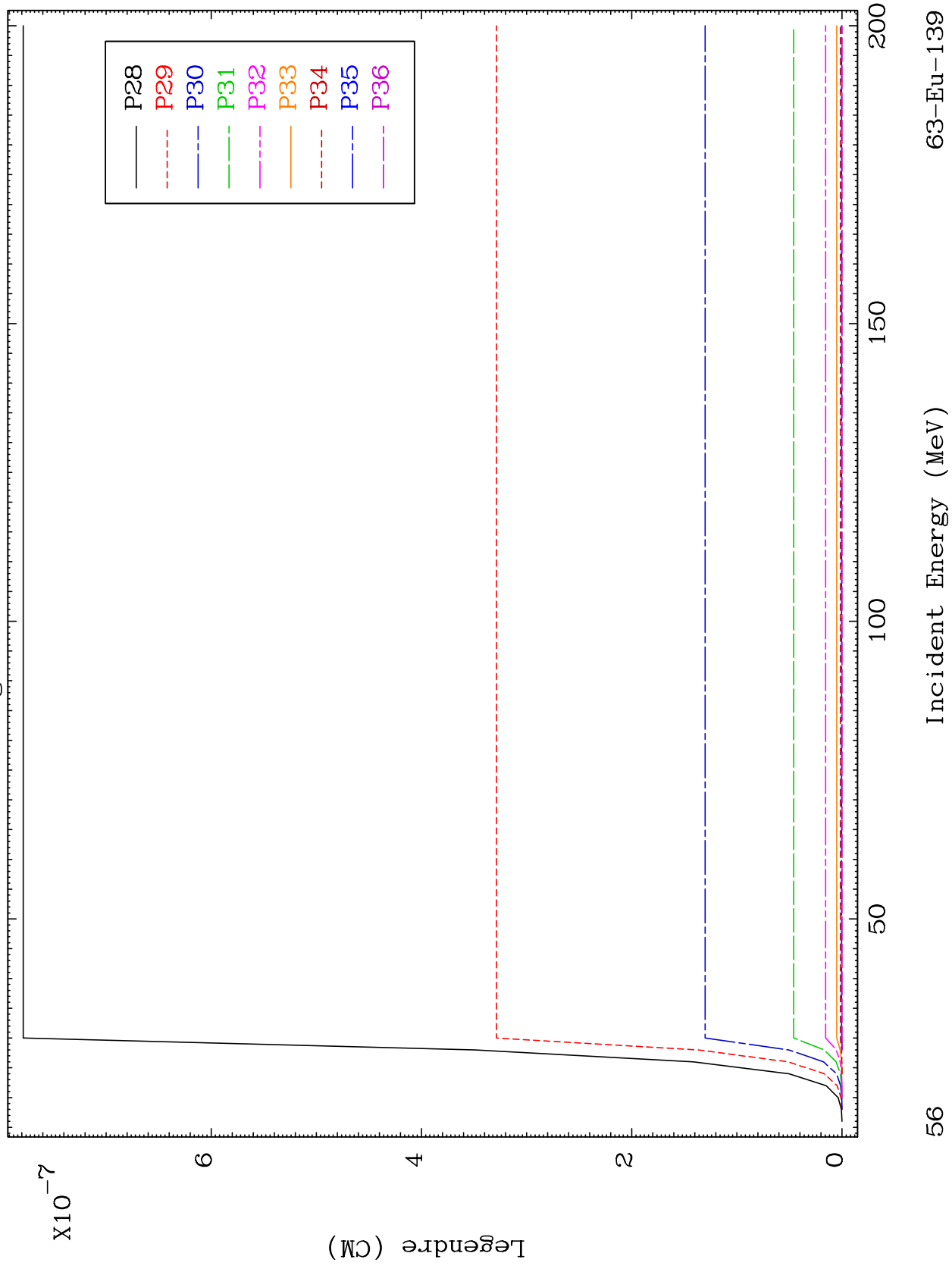
63-Eu-139



MAT 6289

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

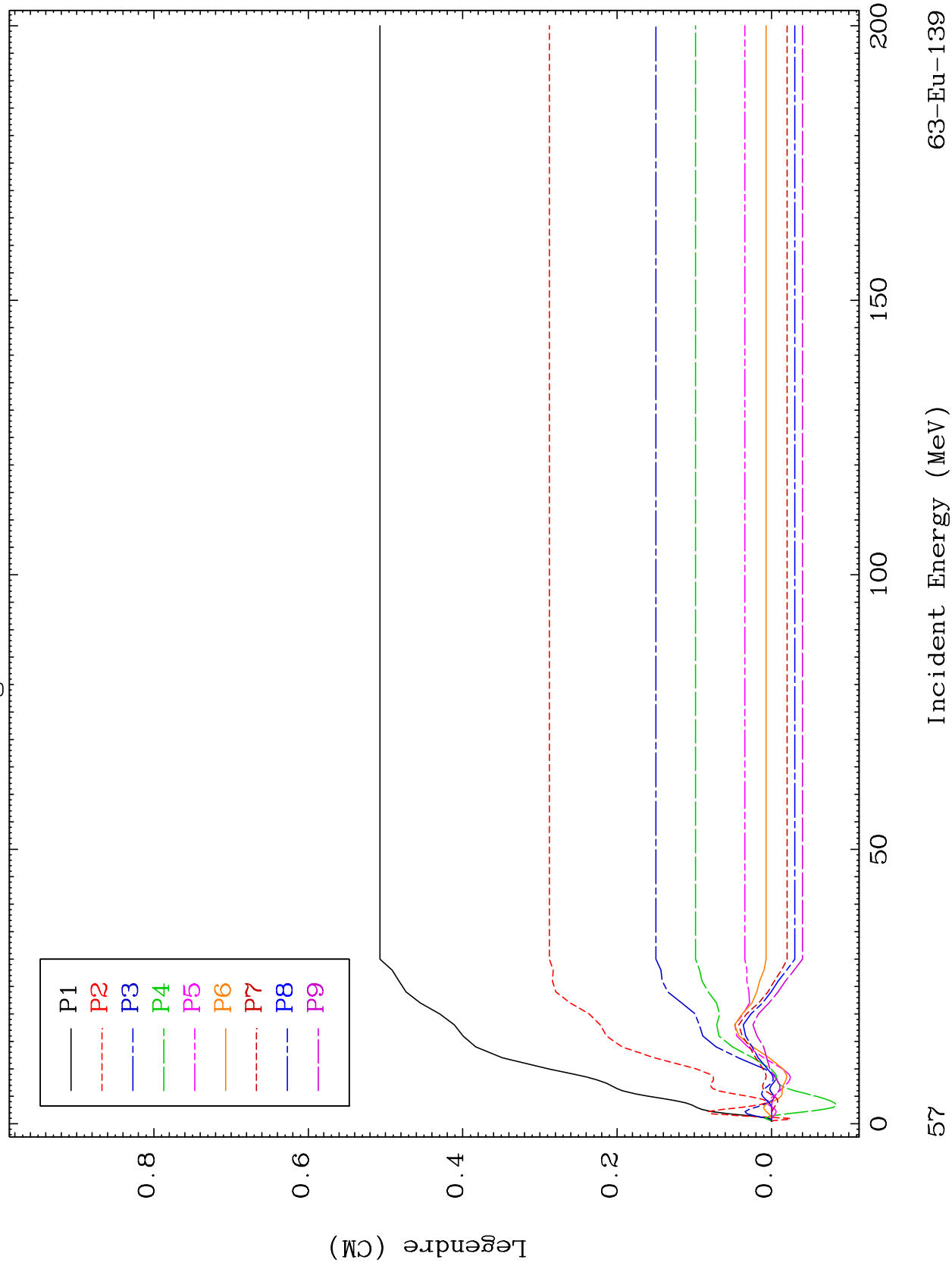
63-Eu-139



MAT 6289

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

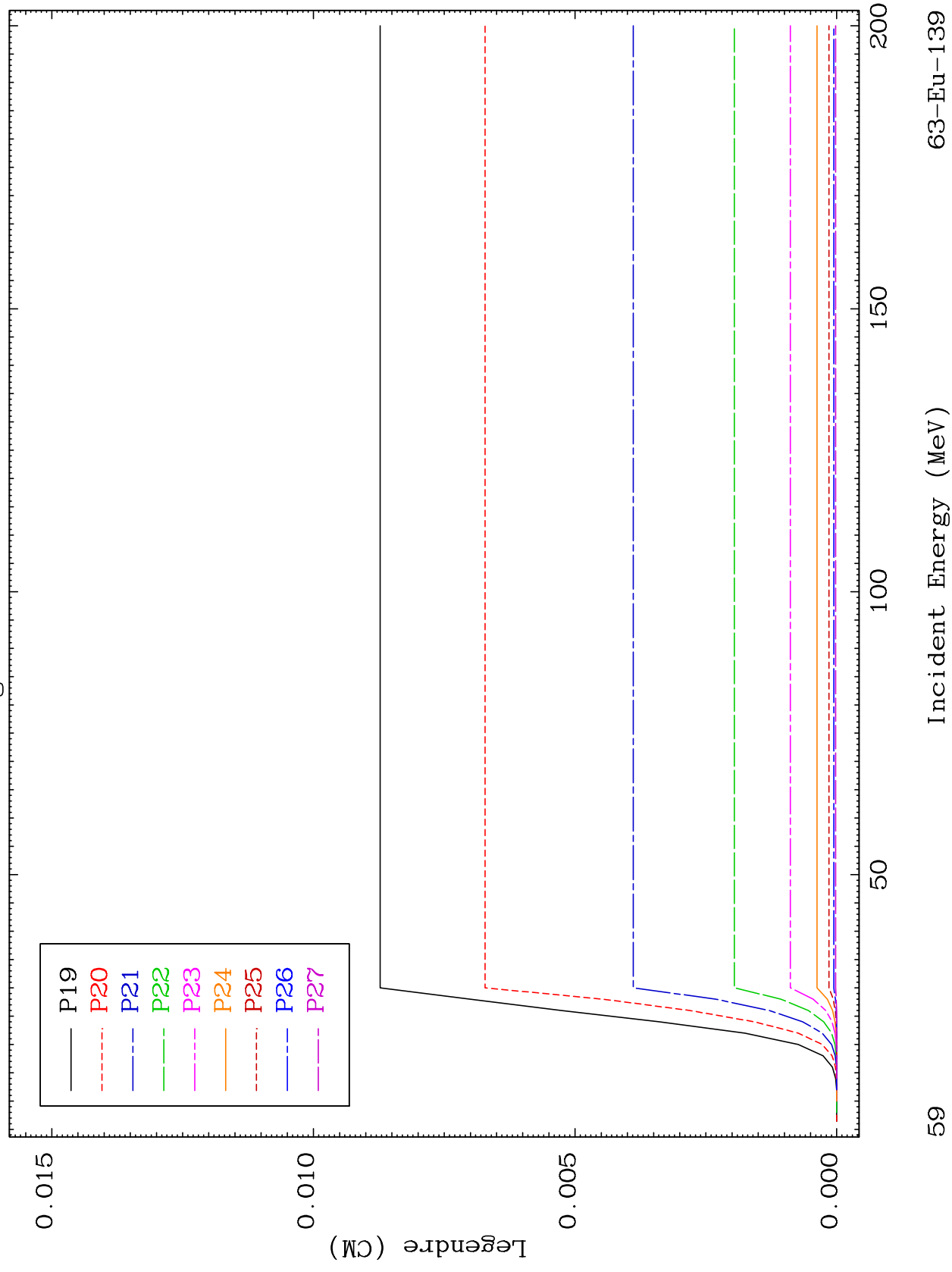
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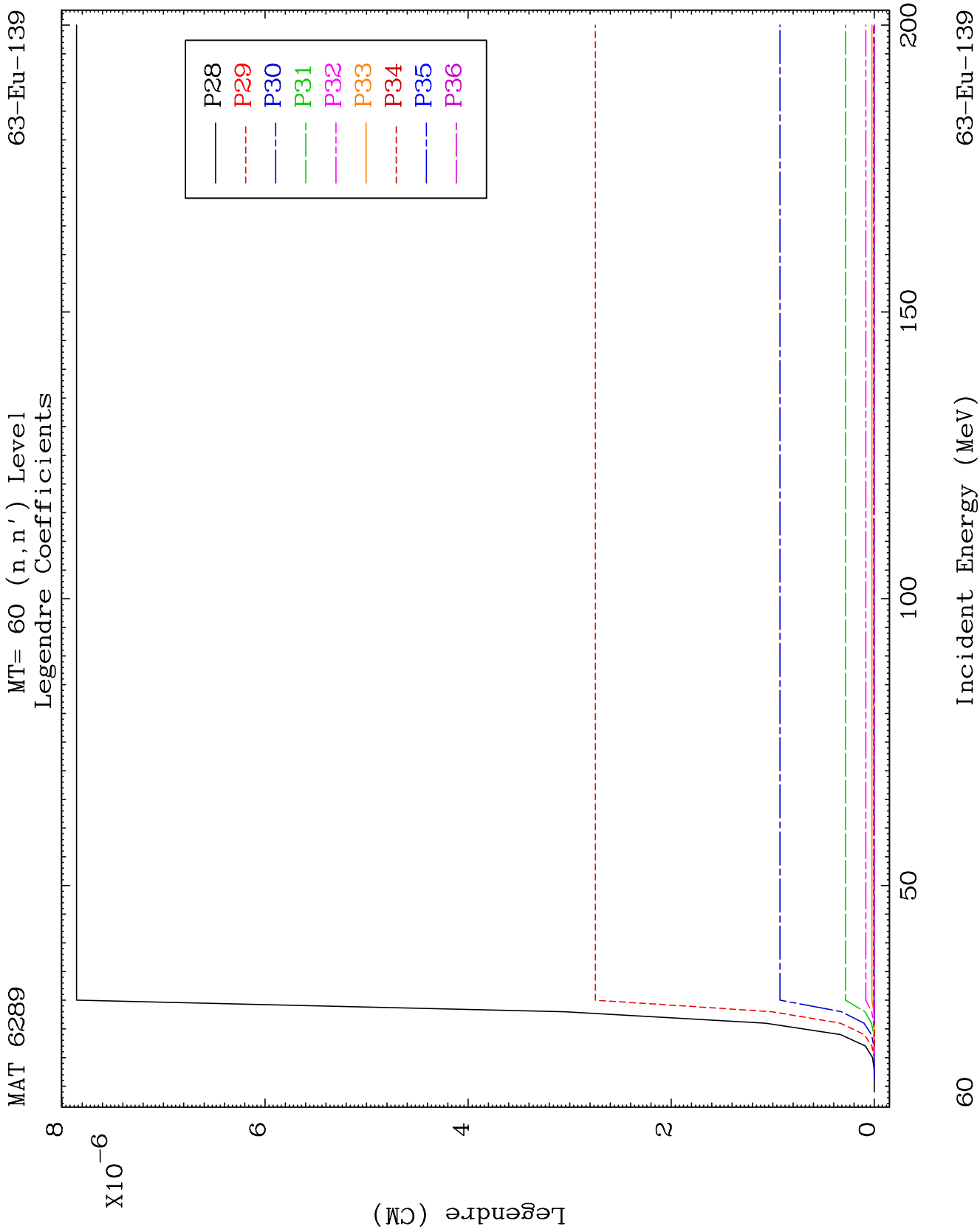


MAT 6289

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

63-Eu-139

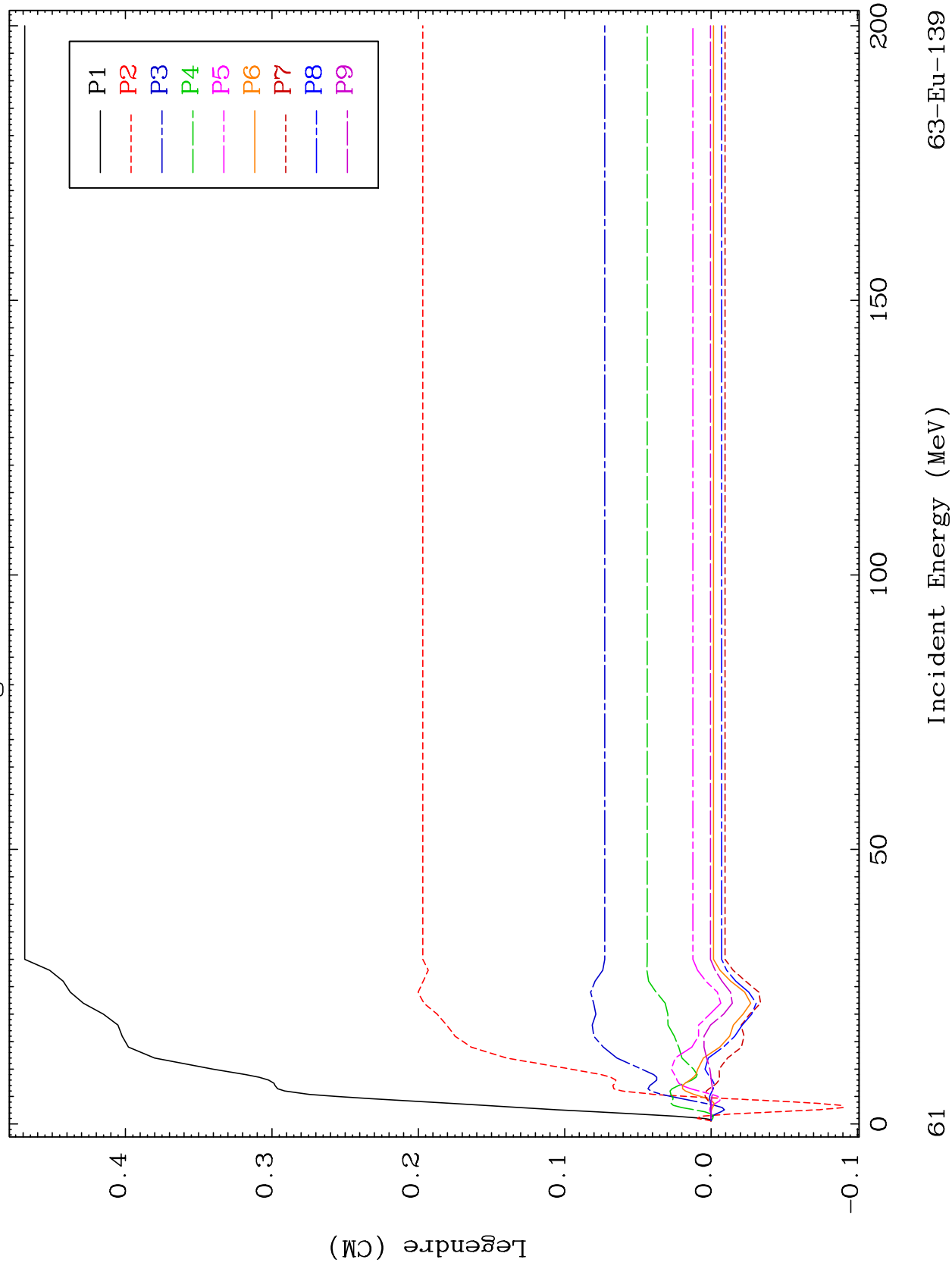


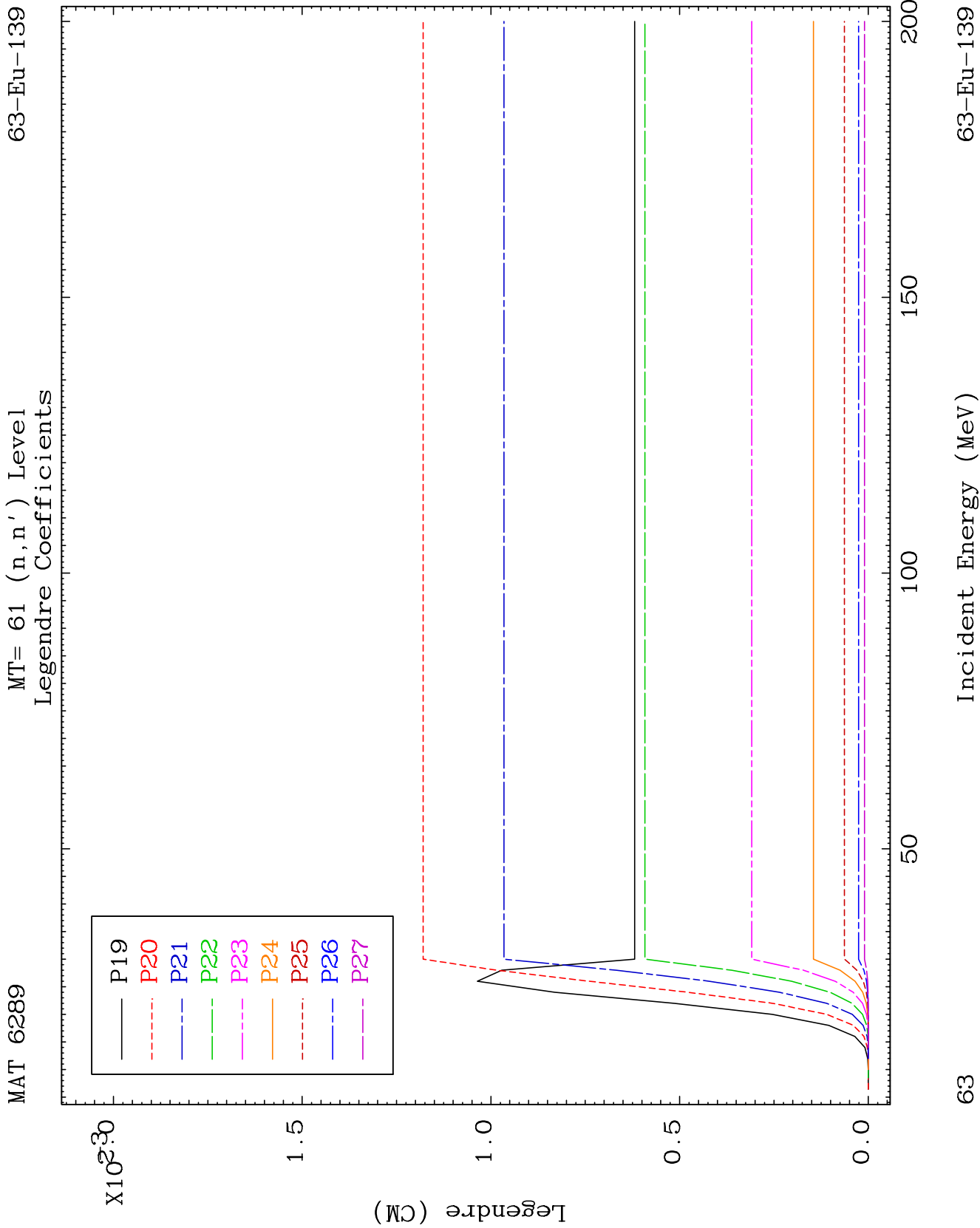


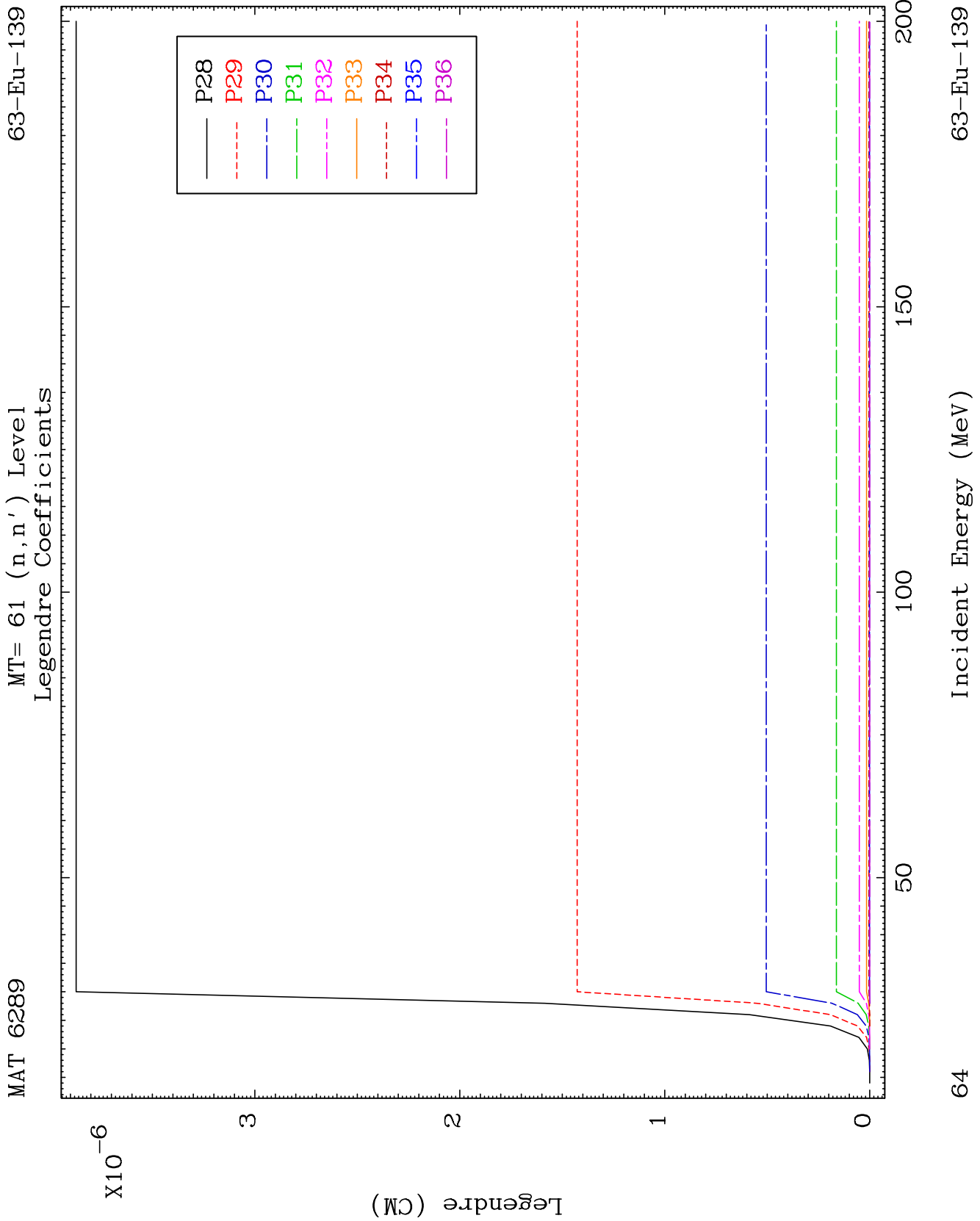
MAT 6289

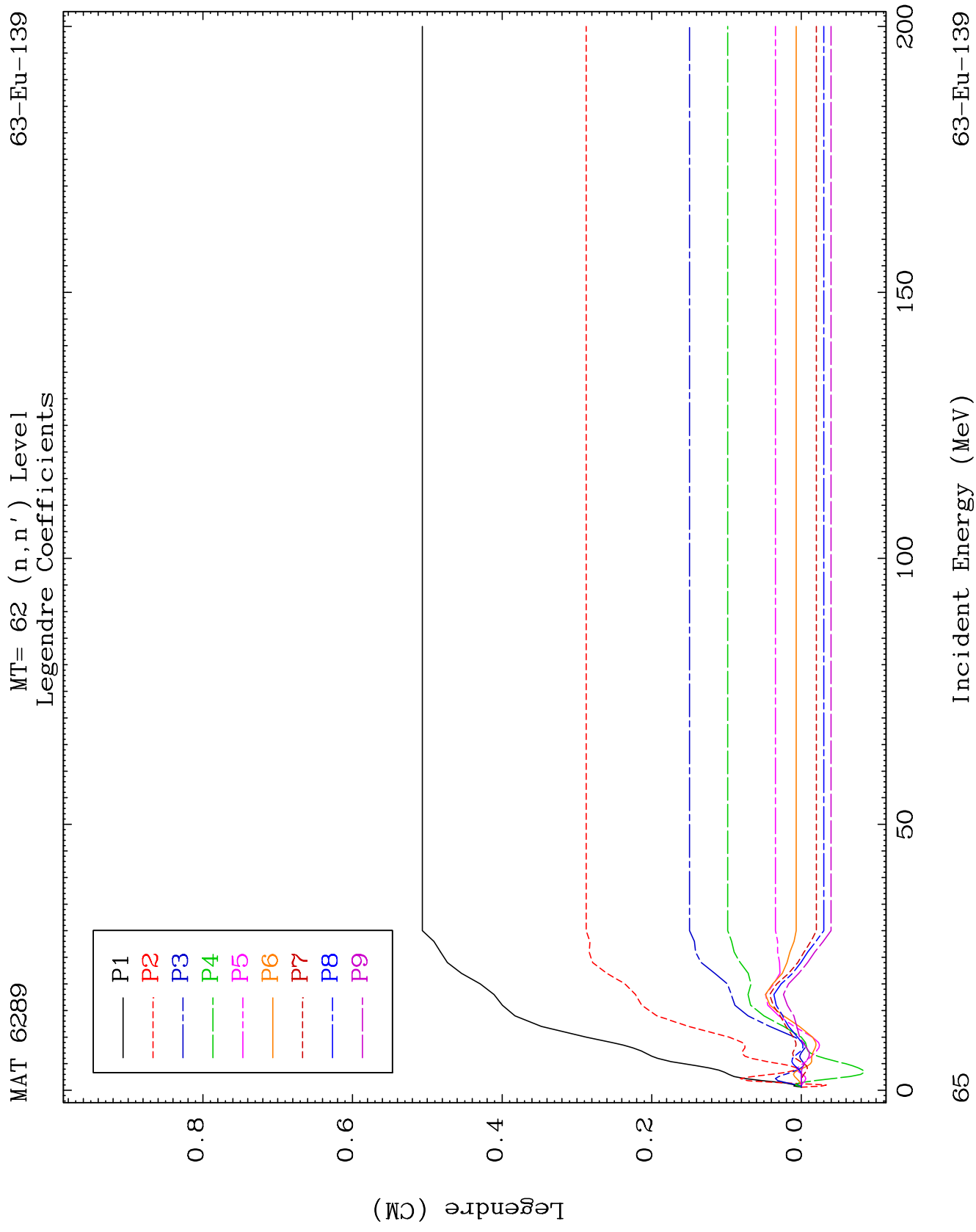
MT= 61 (n, n') Level
Legendre Coefficients

63-Eu-139





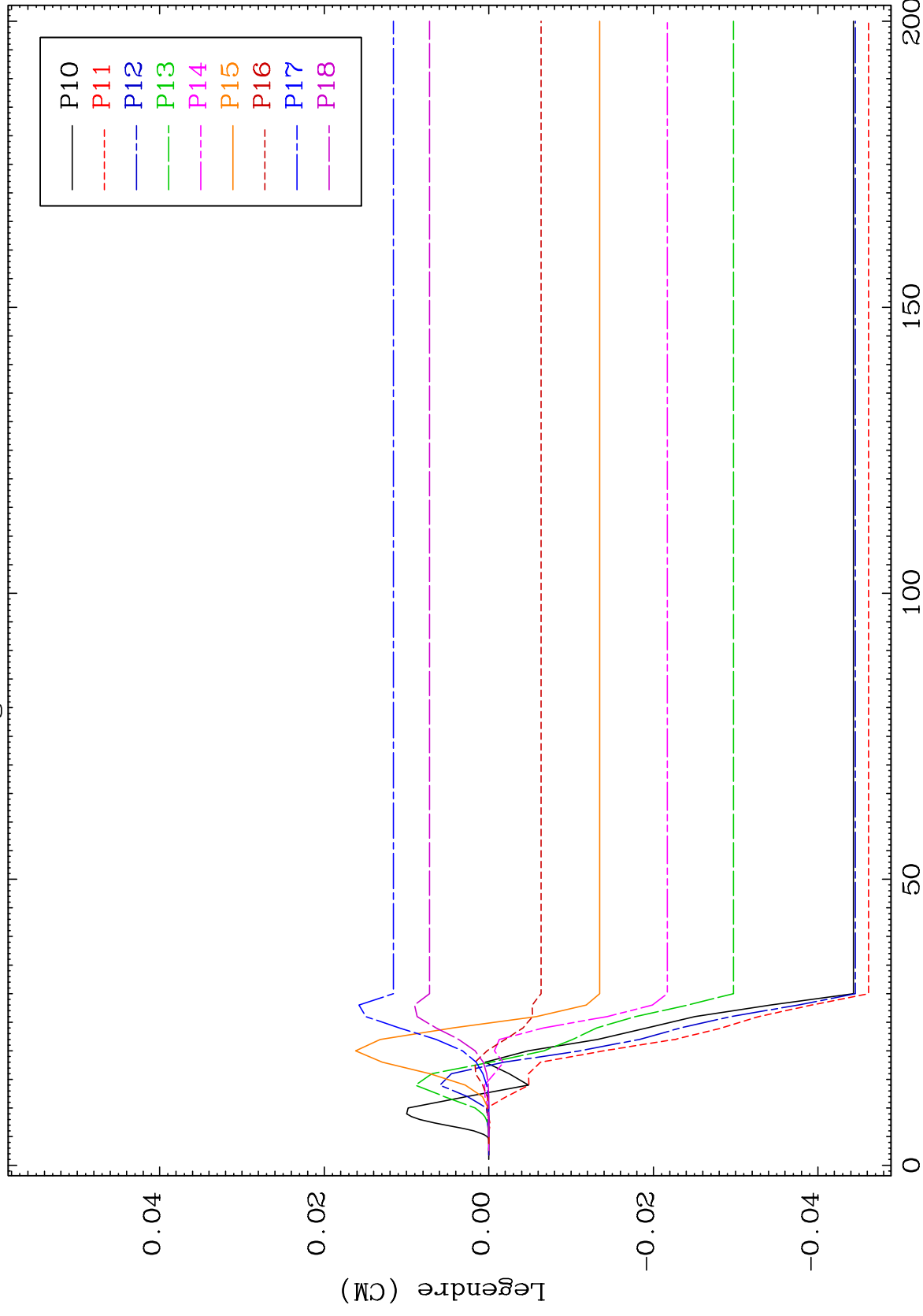




MAT 6289

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

63-Eu-139



66

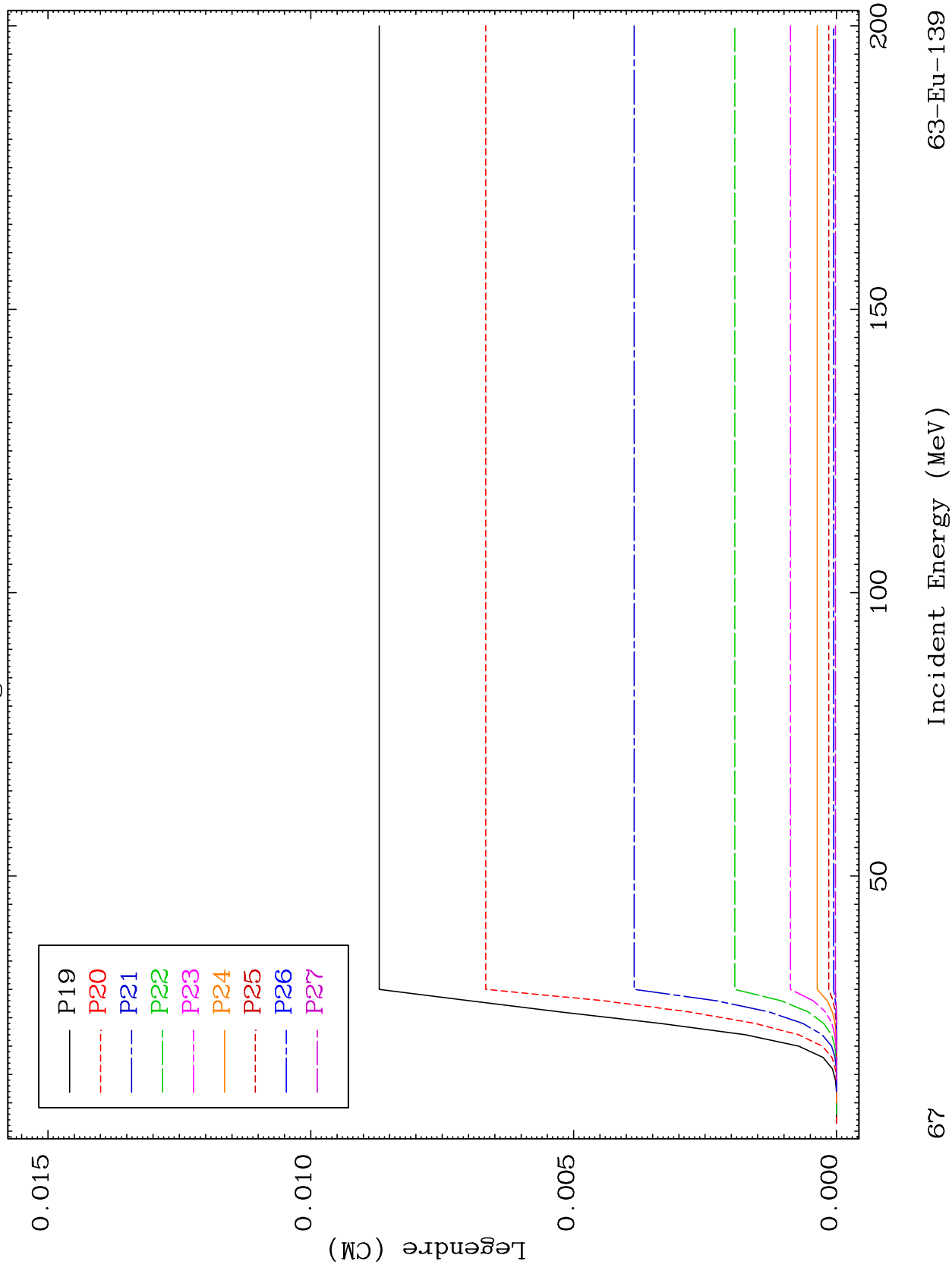
Incident Energy (MeV)

63-Eu-139

MAT 6289

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

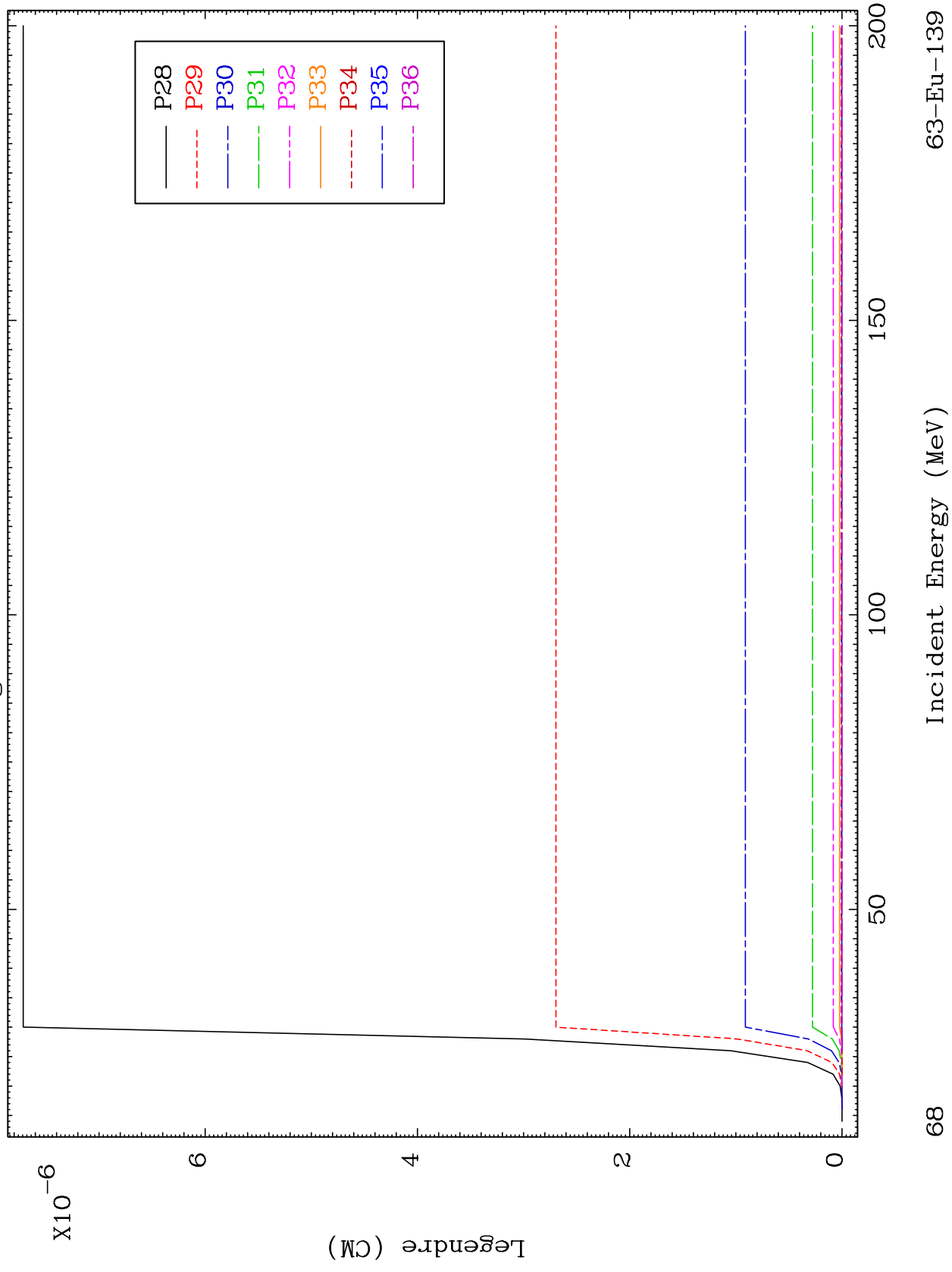
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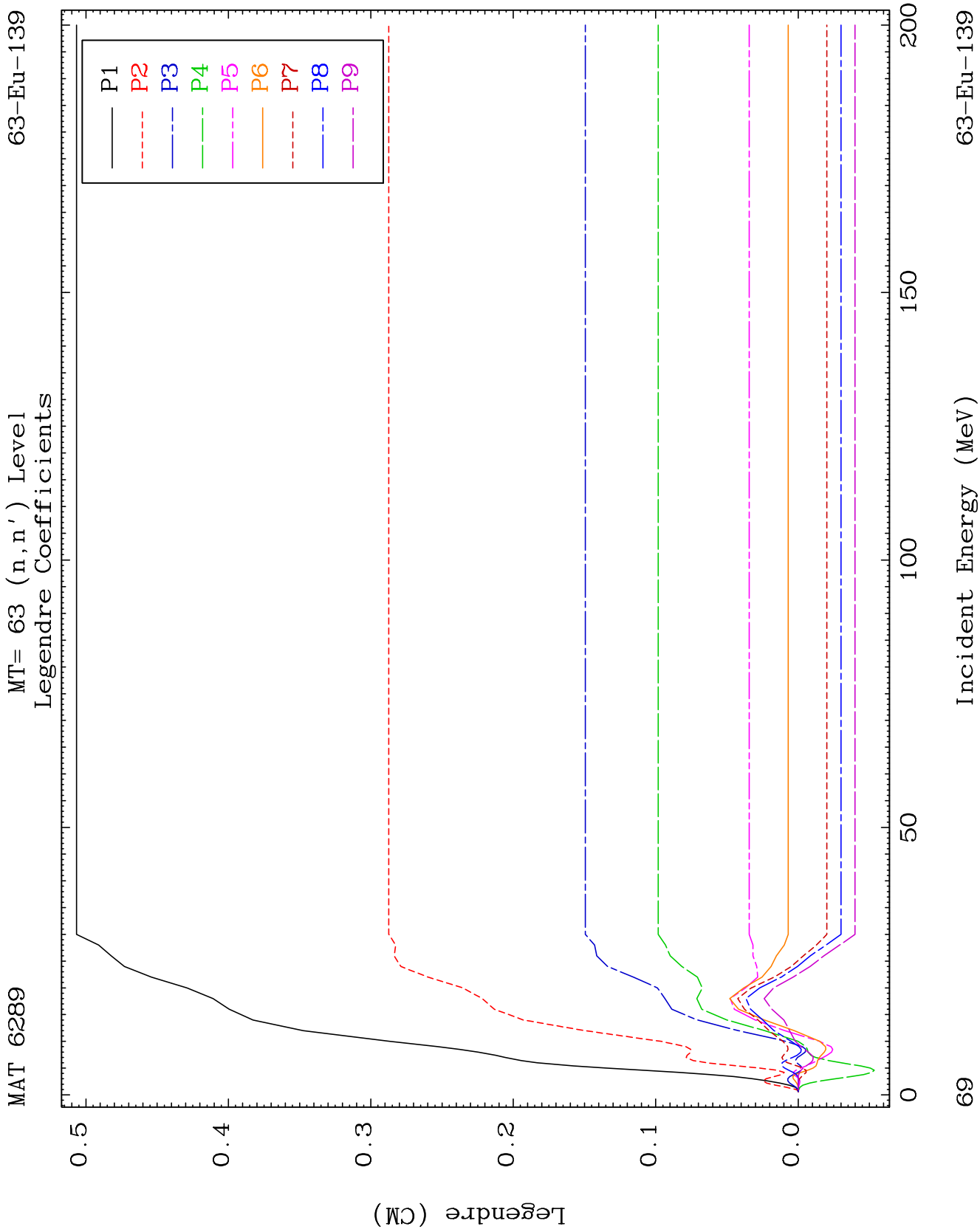


MAT 6289

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

63-Eu-139

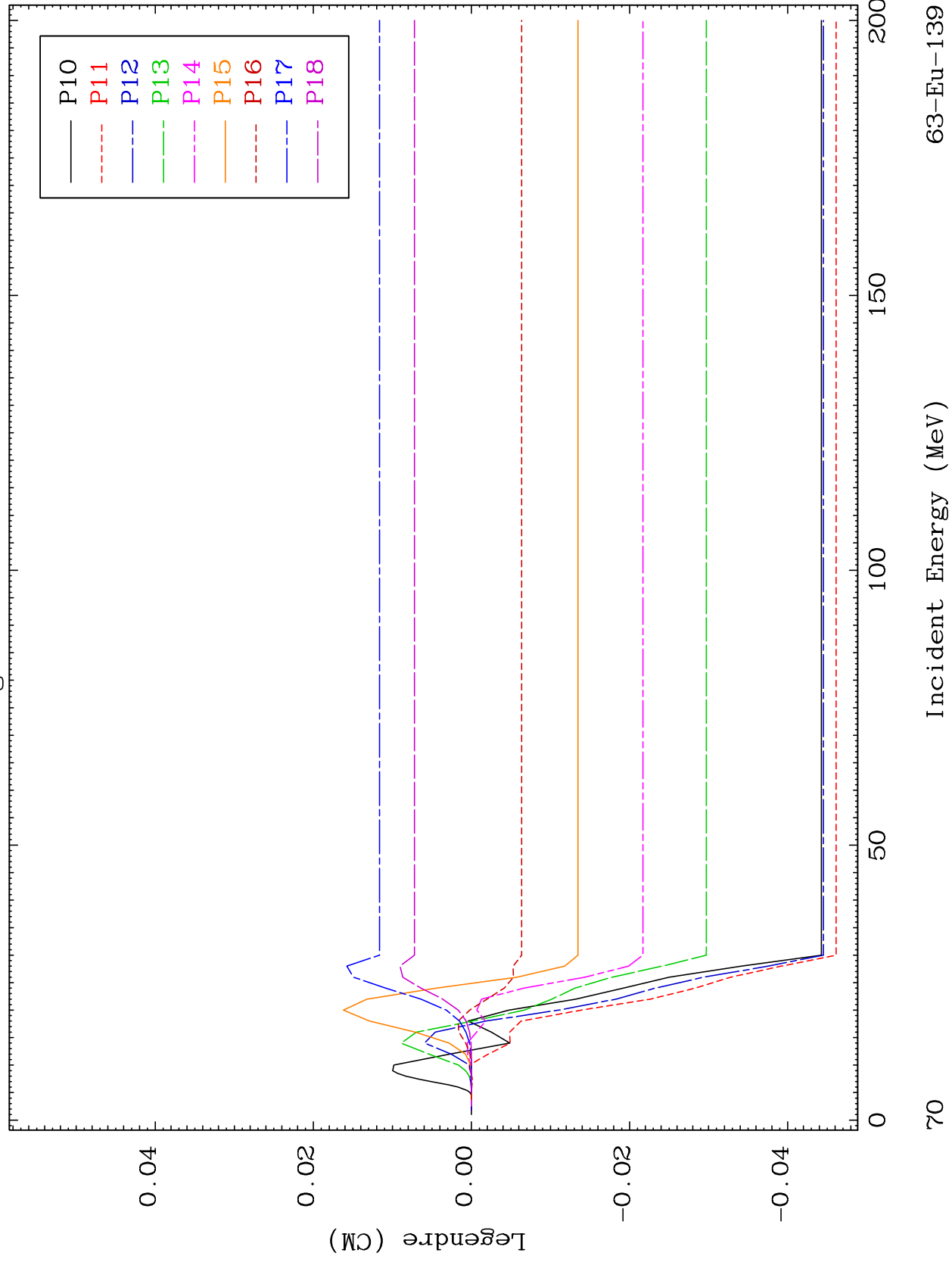


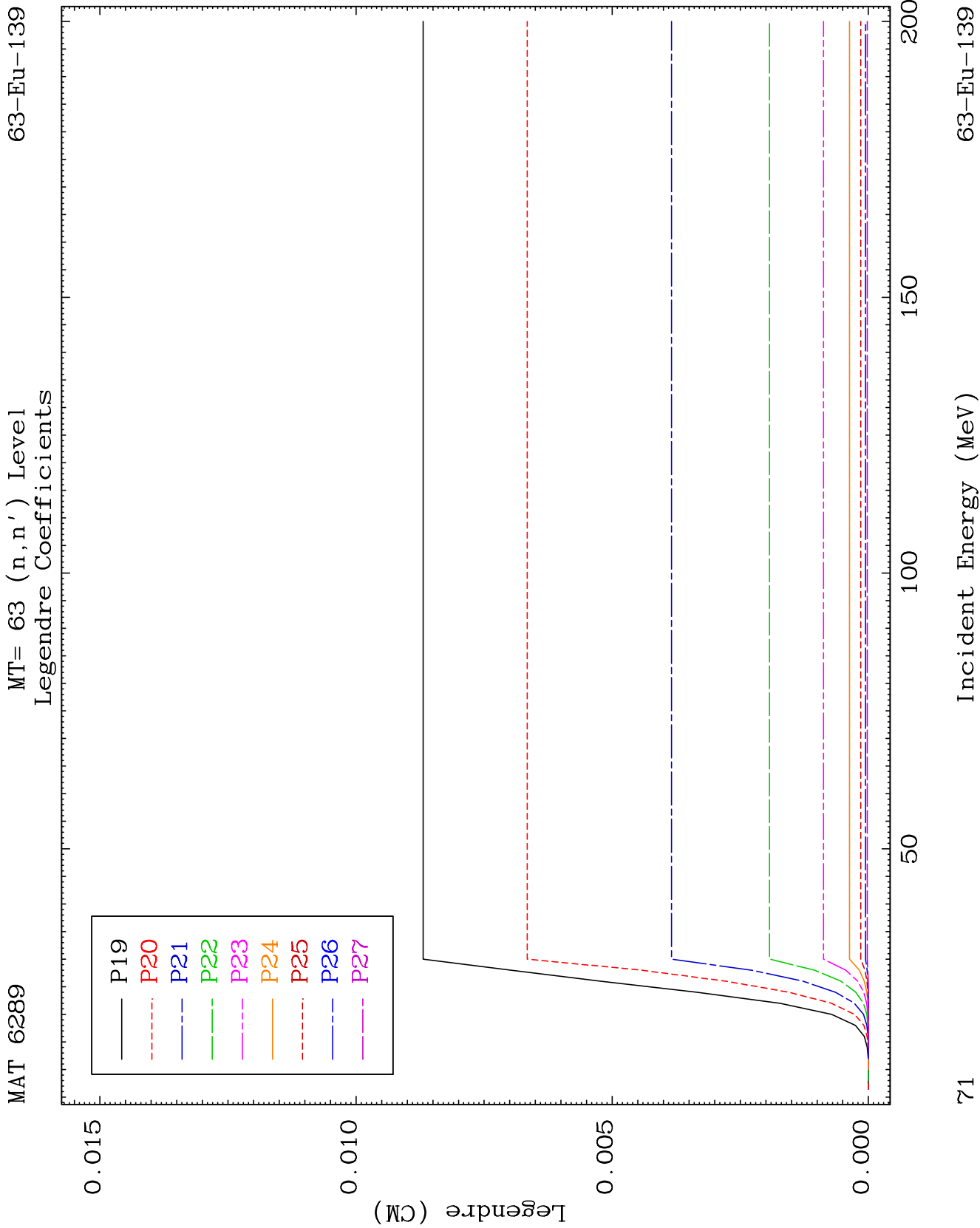


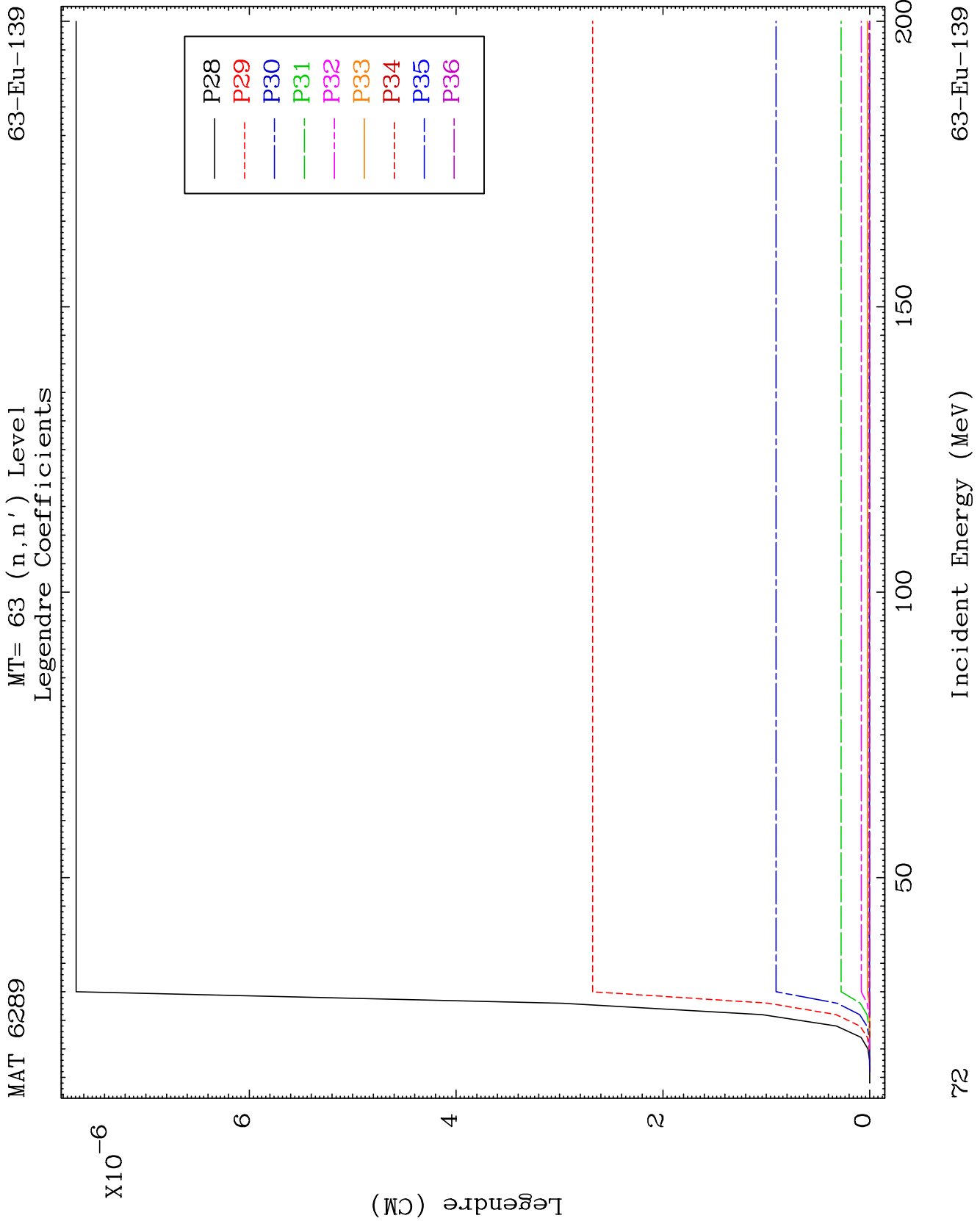
MAT 6289

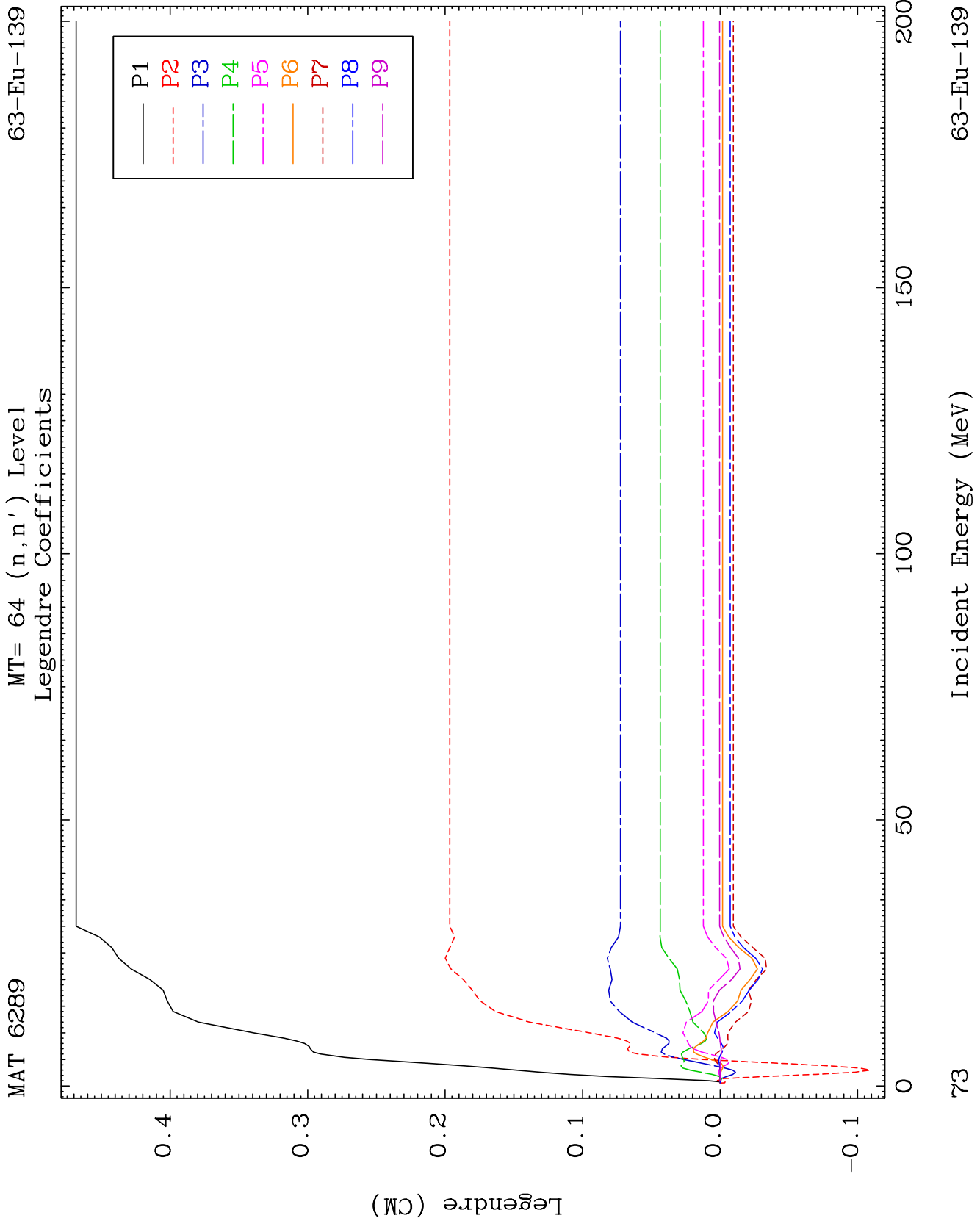
MT= 63 (n, n') Level
Legendre Coefficients

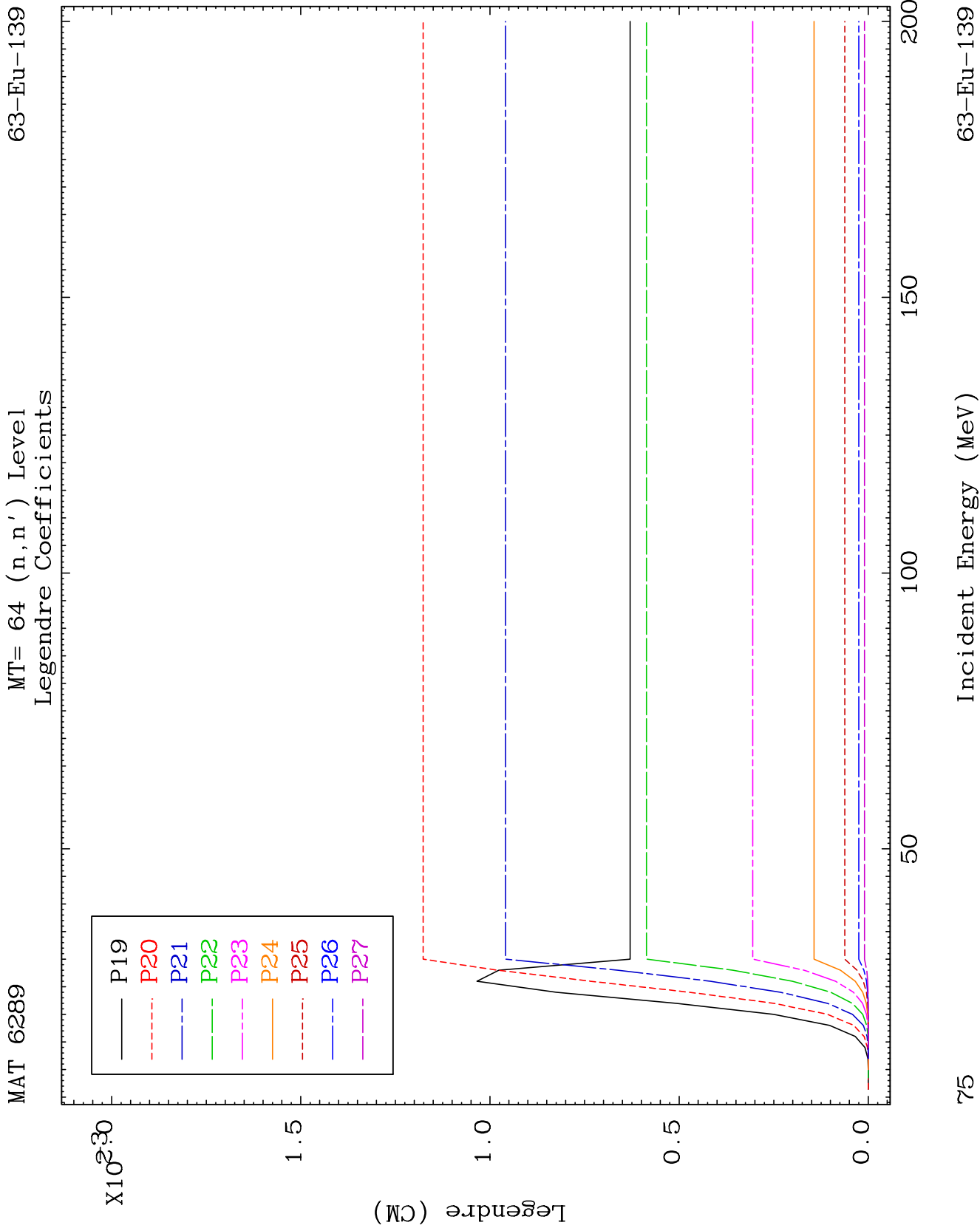
63-Eu-139







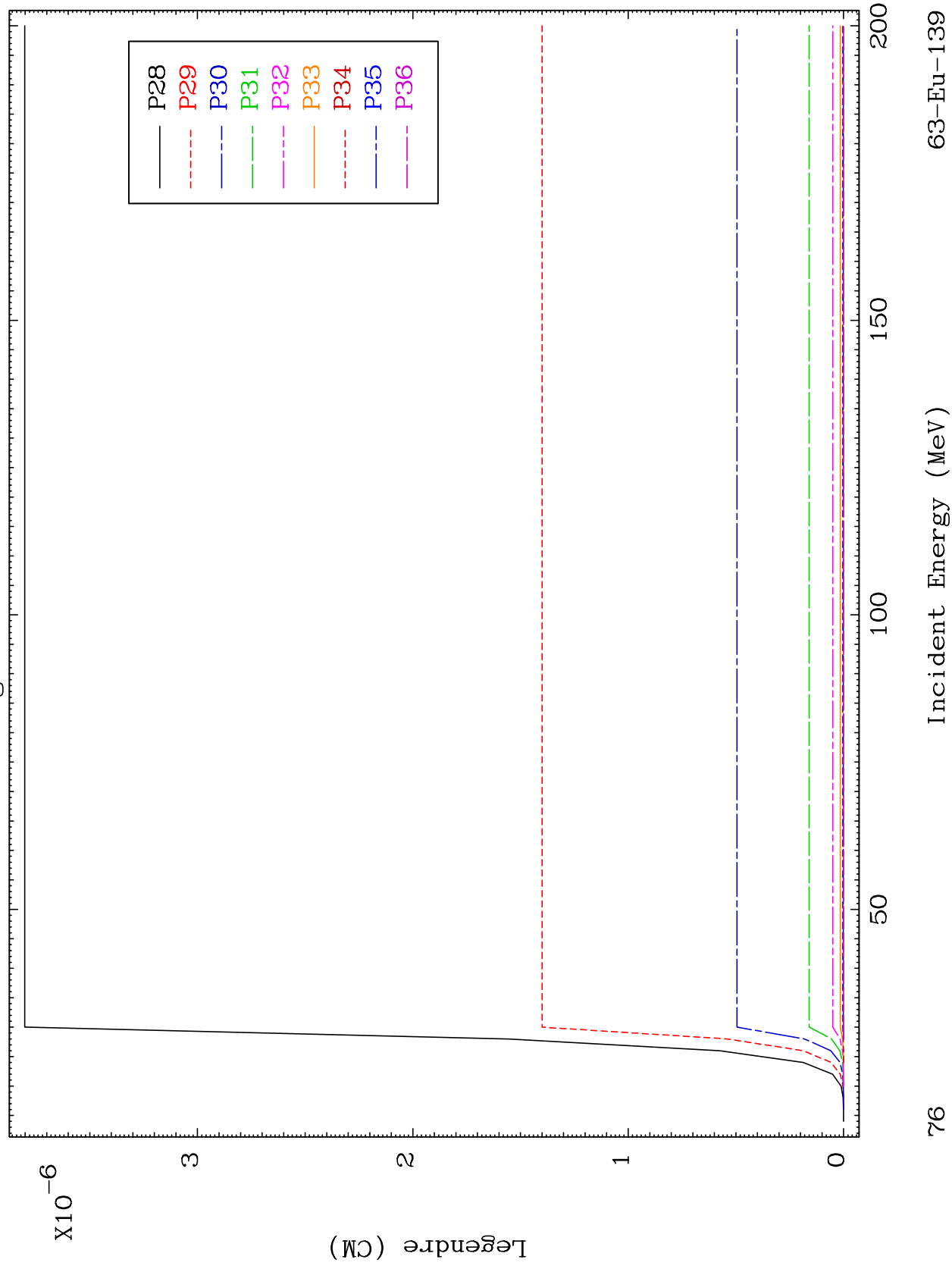




MAT 6289

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

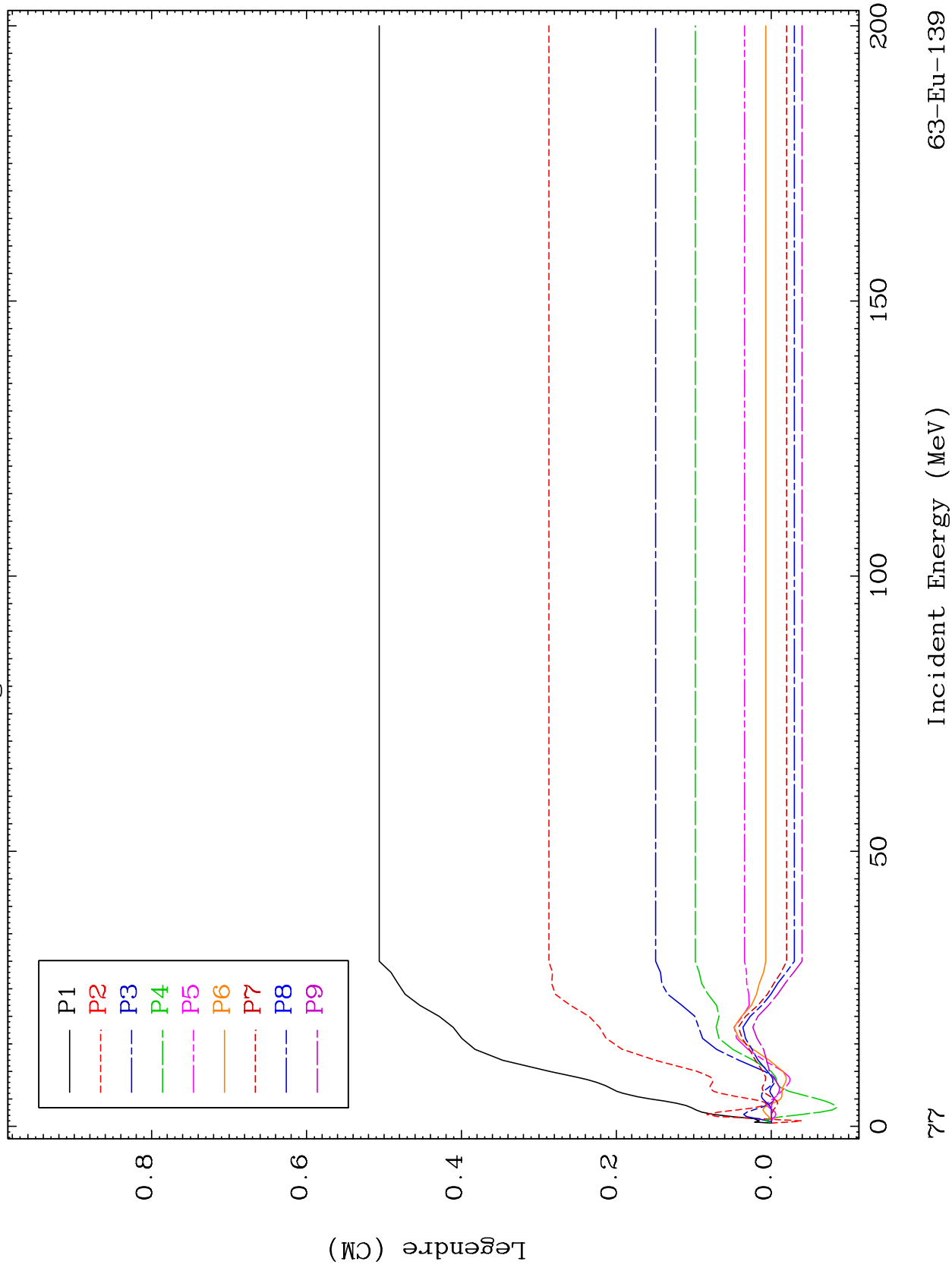
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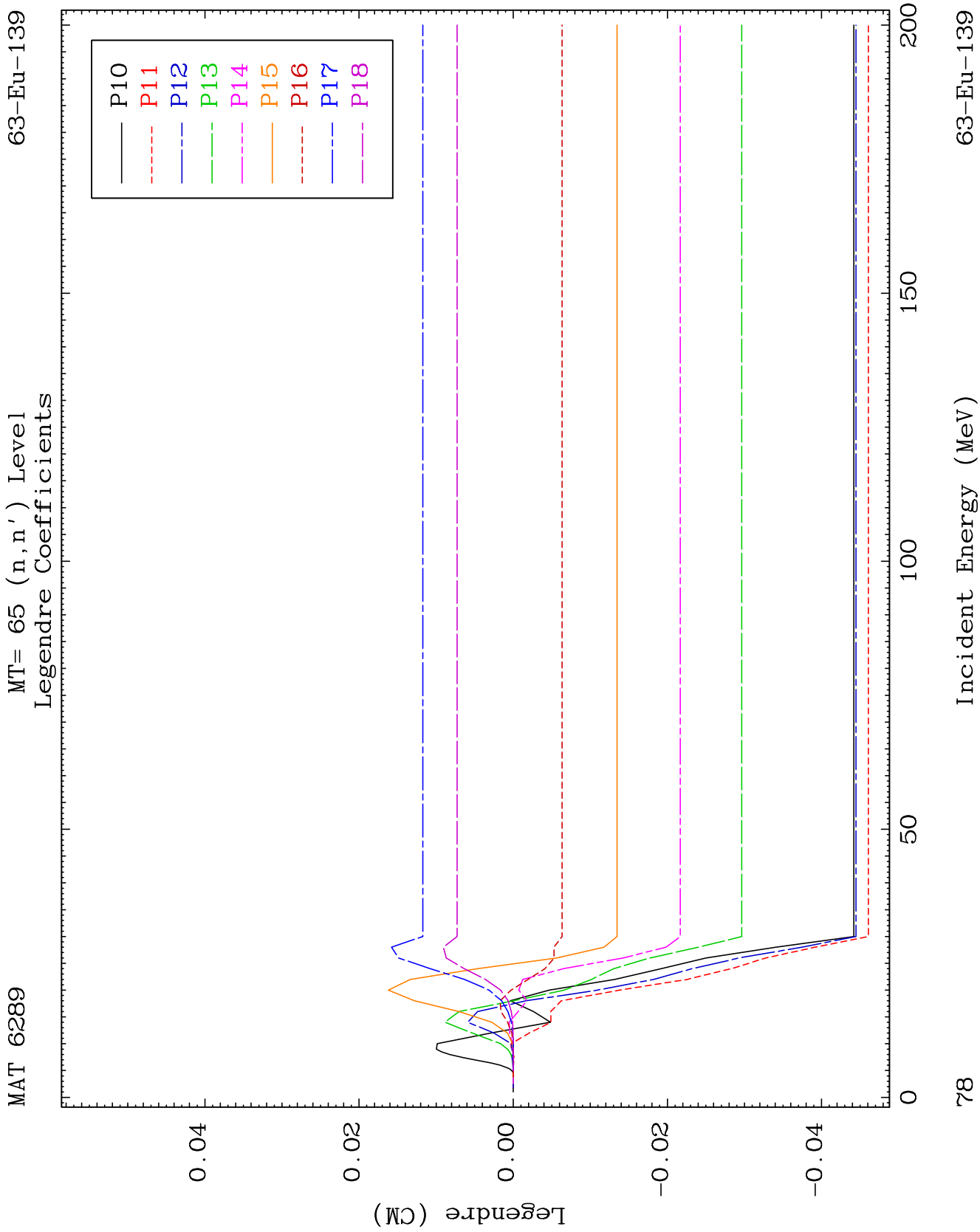


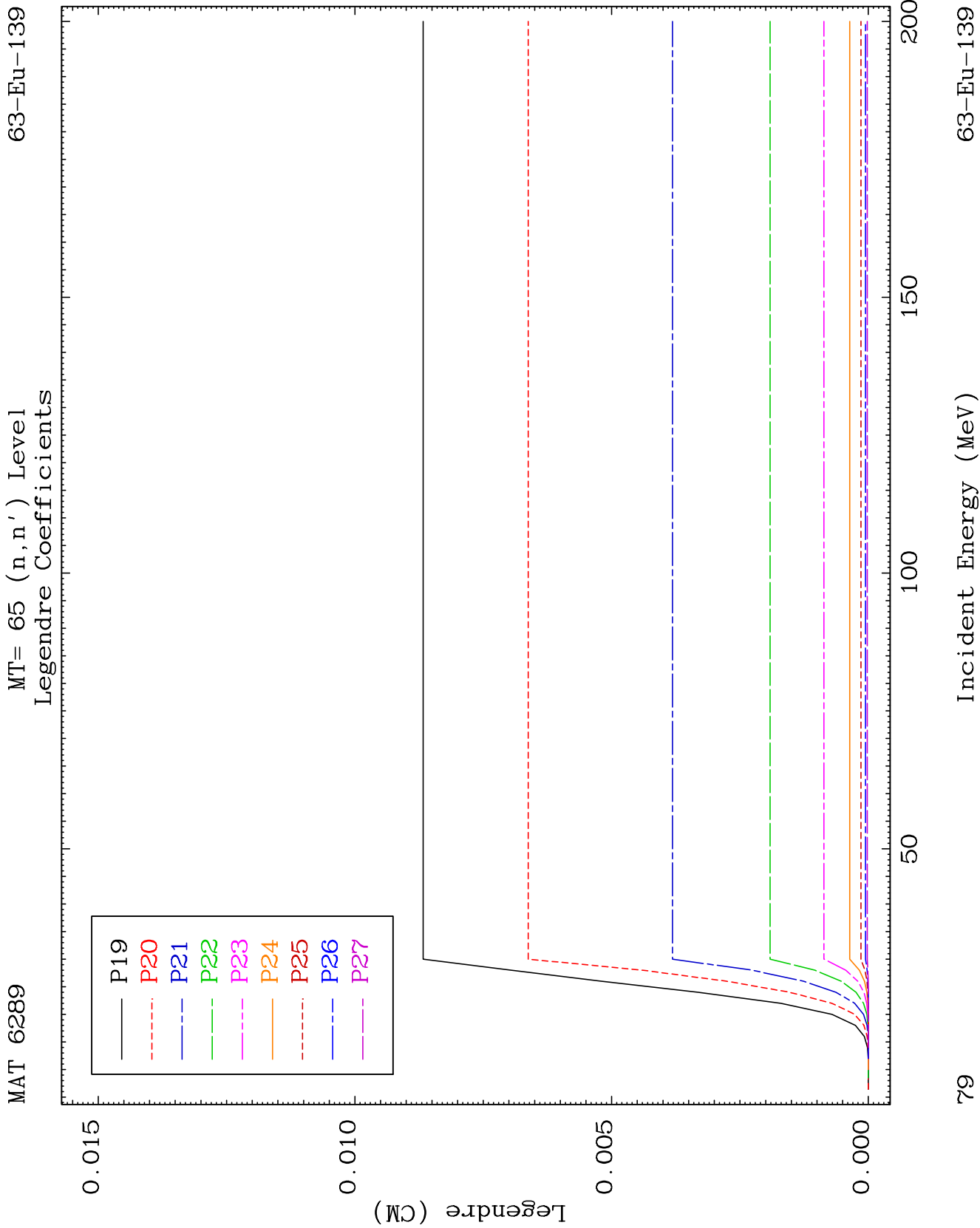
MAT 6289

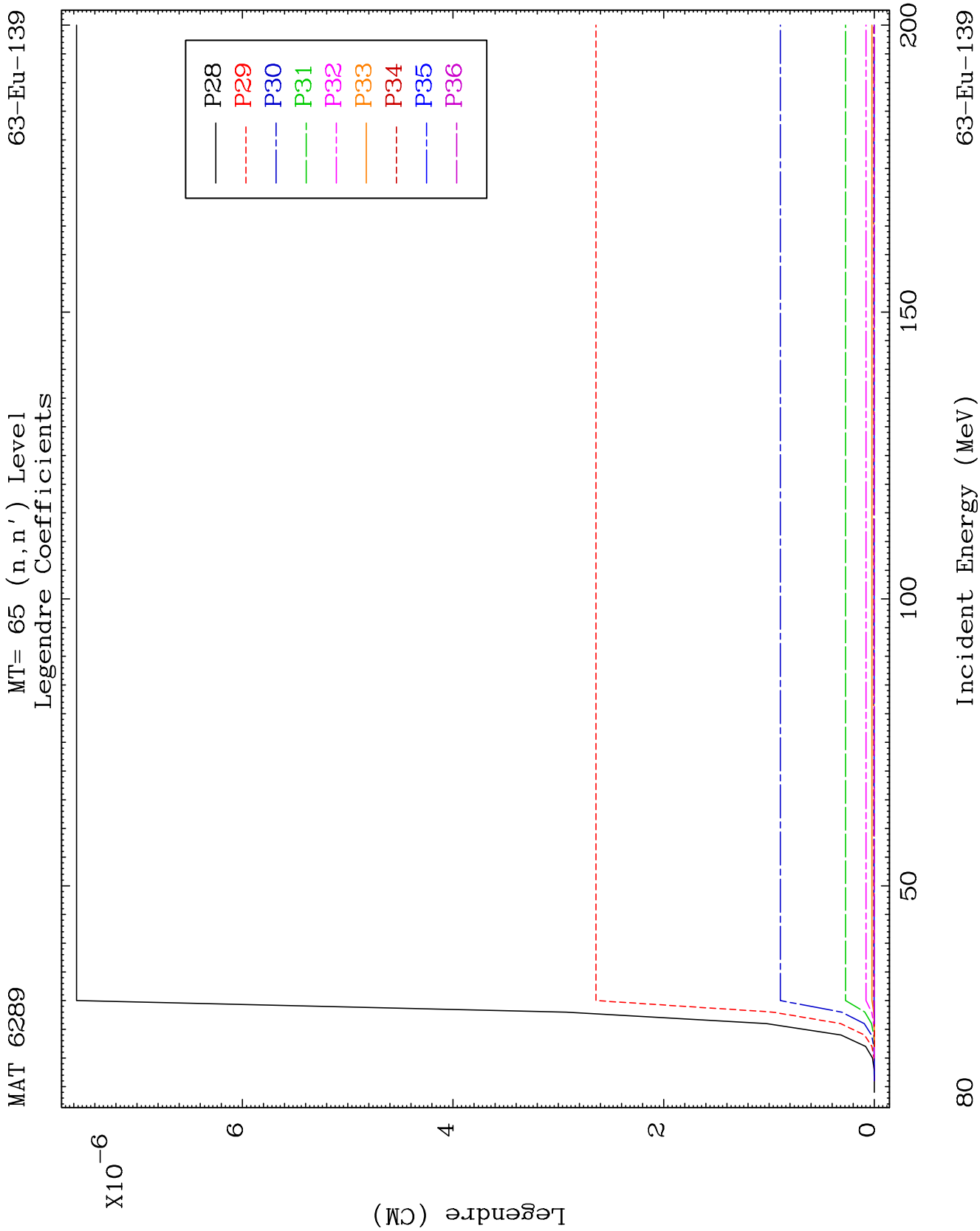
MT= 65 (n, n') Level
Legendre Coefficients

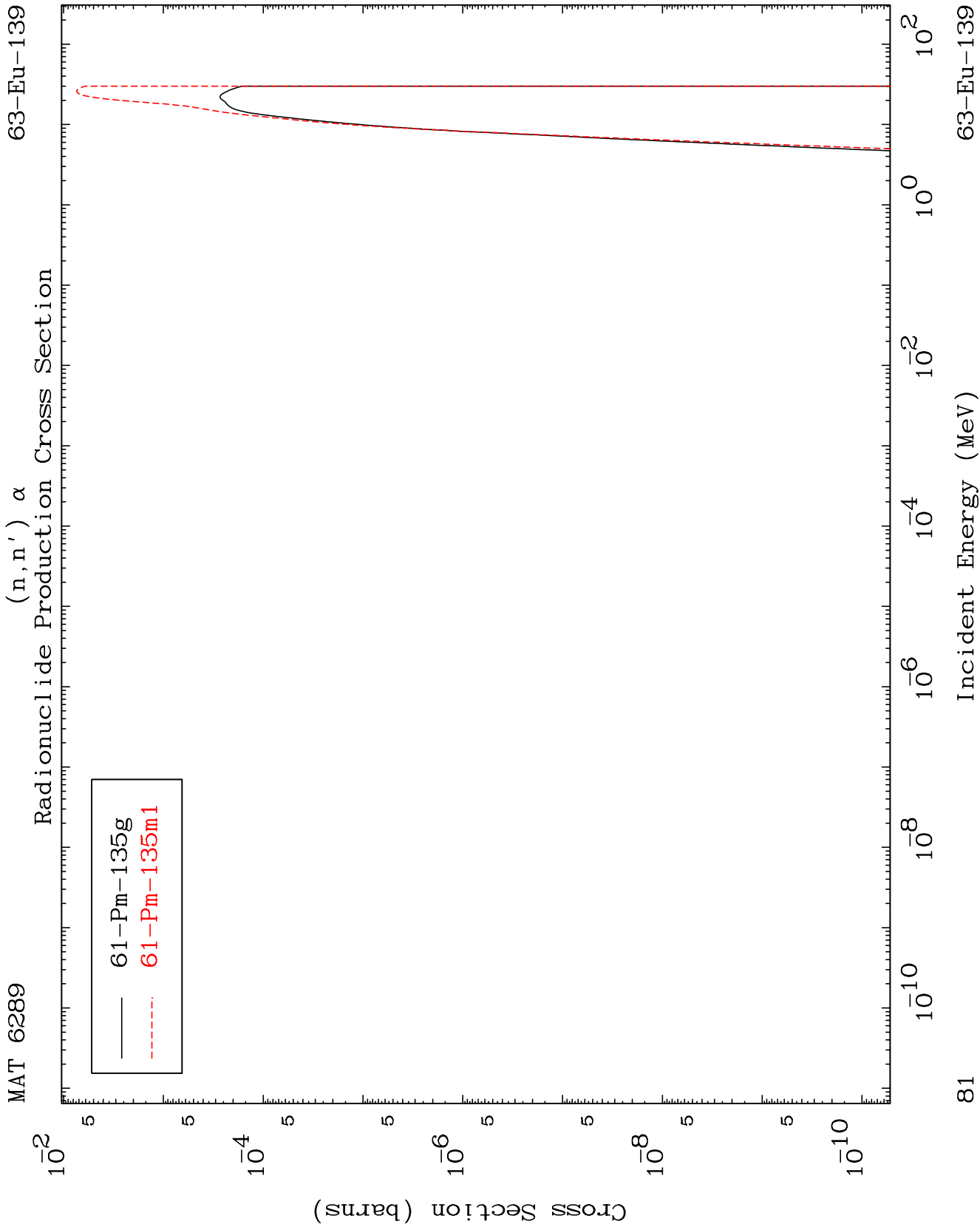
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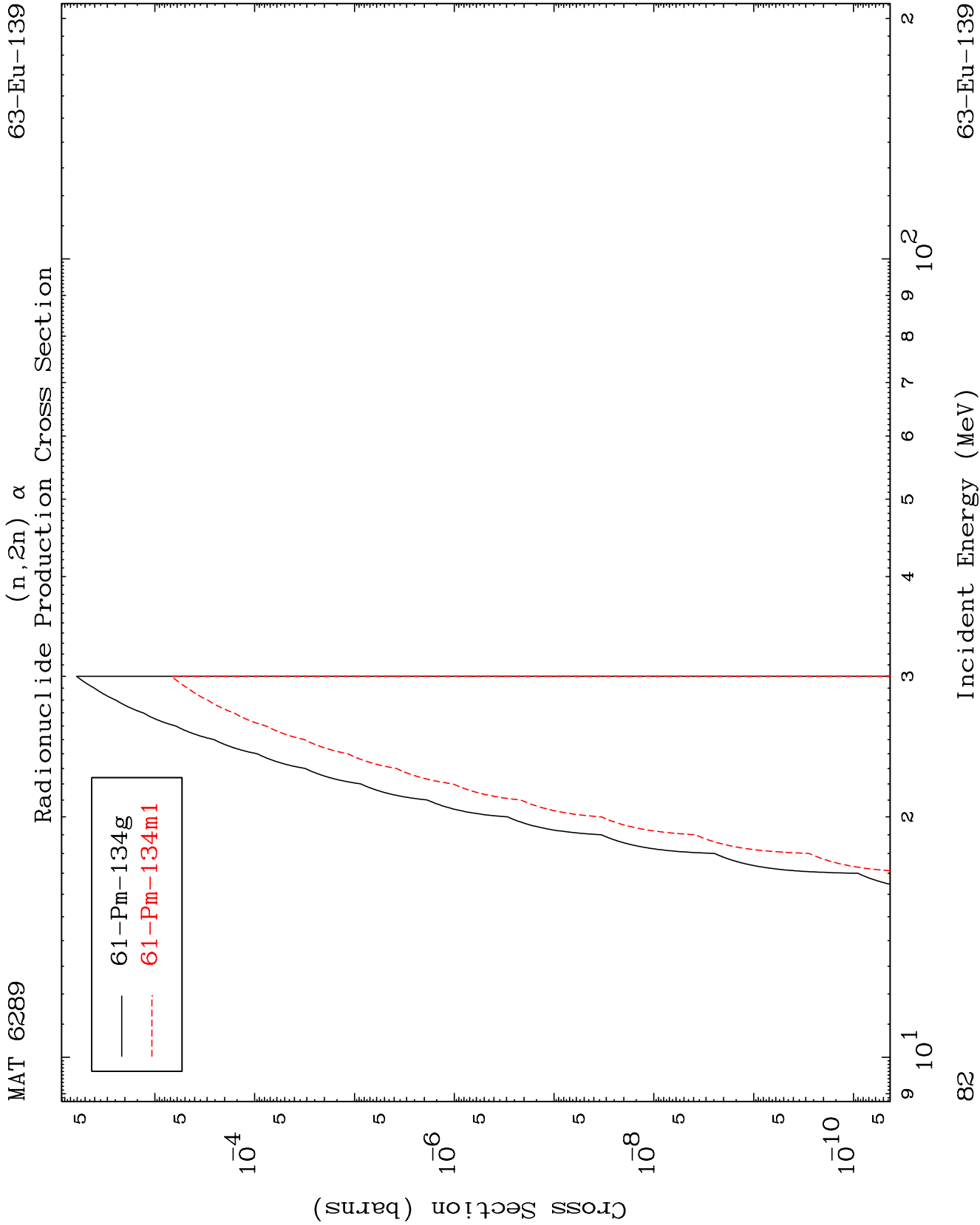


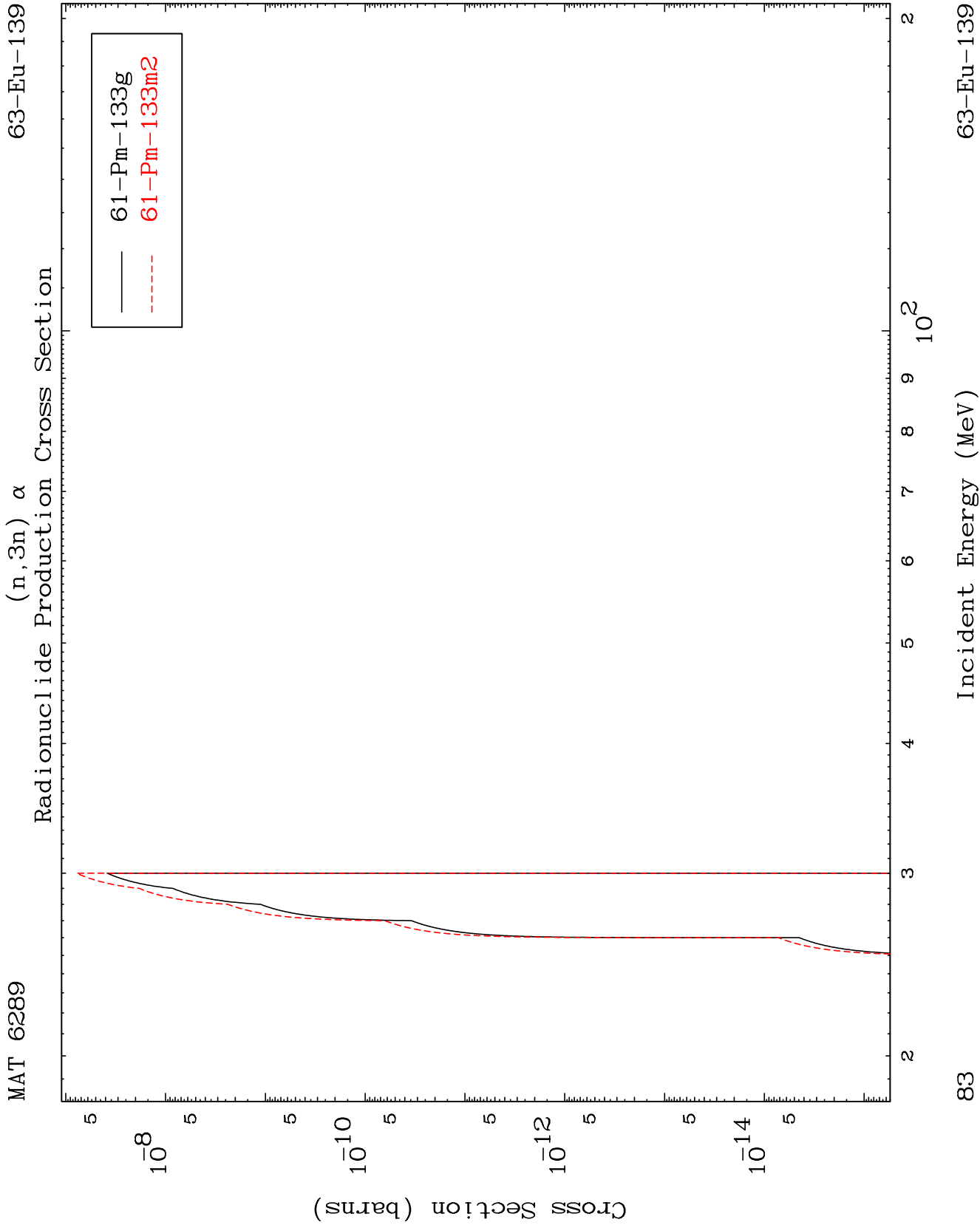




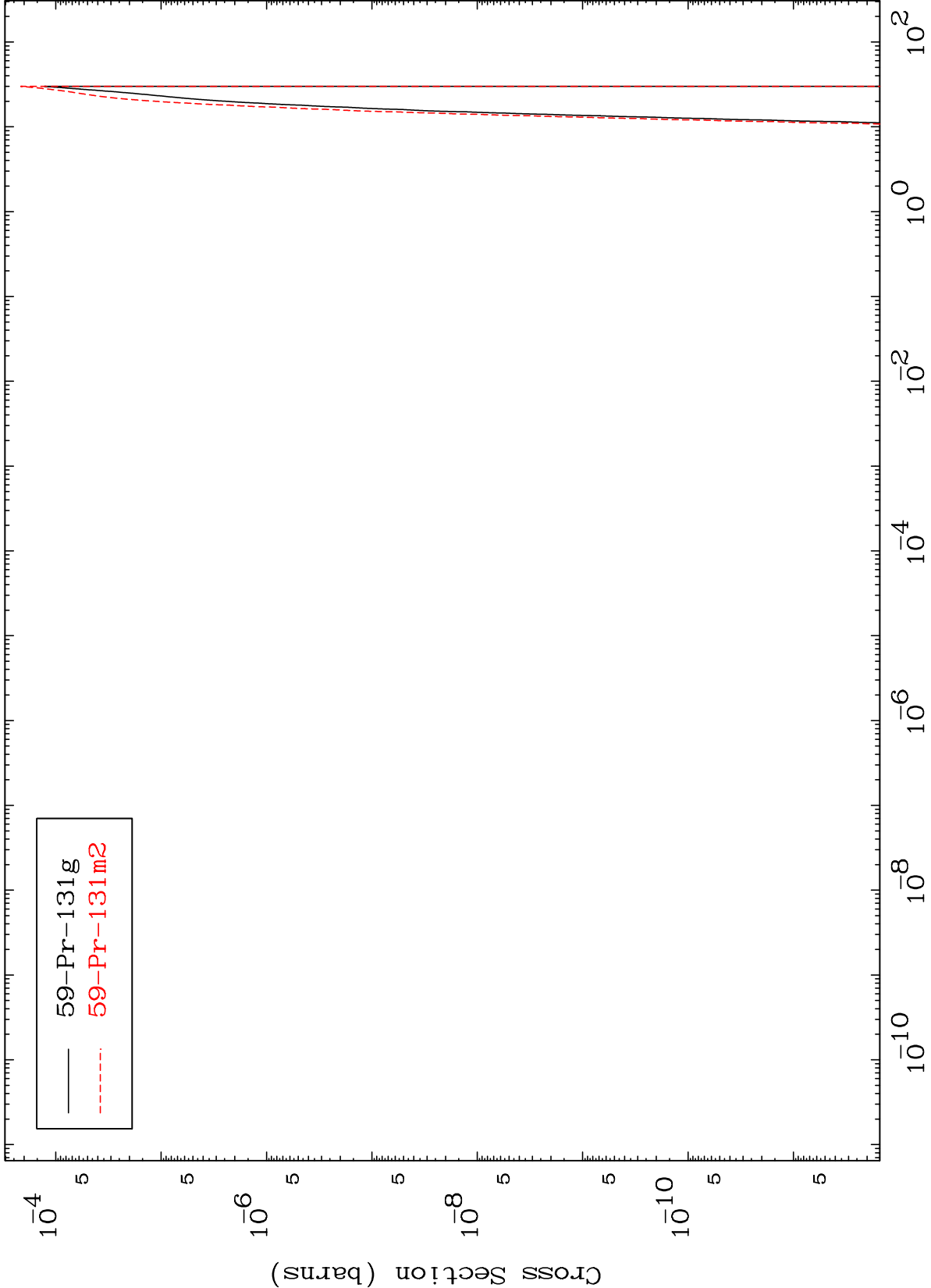








Radionuclide Production Cross Section

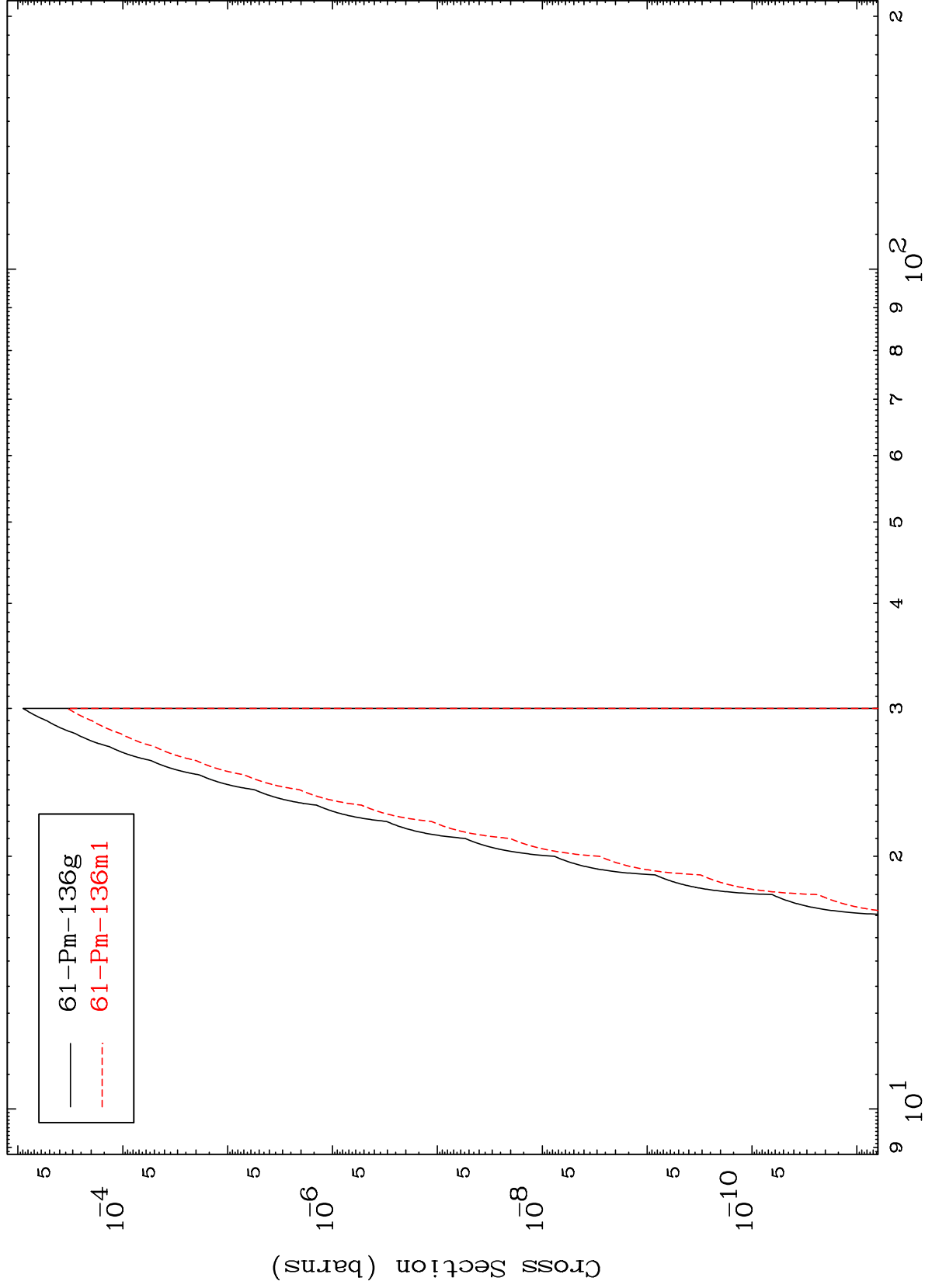


MAT 6289

(n,n') He-3

63-Eu-139

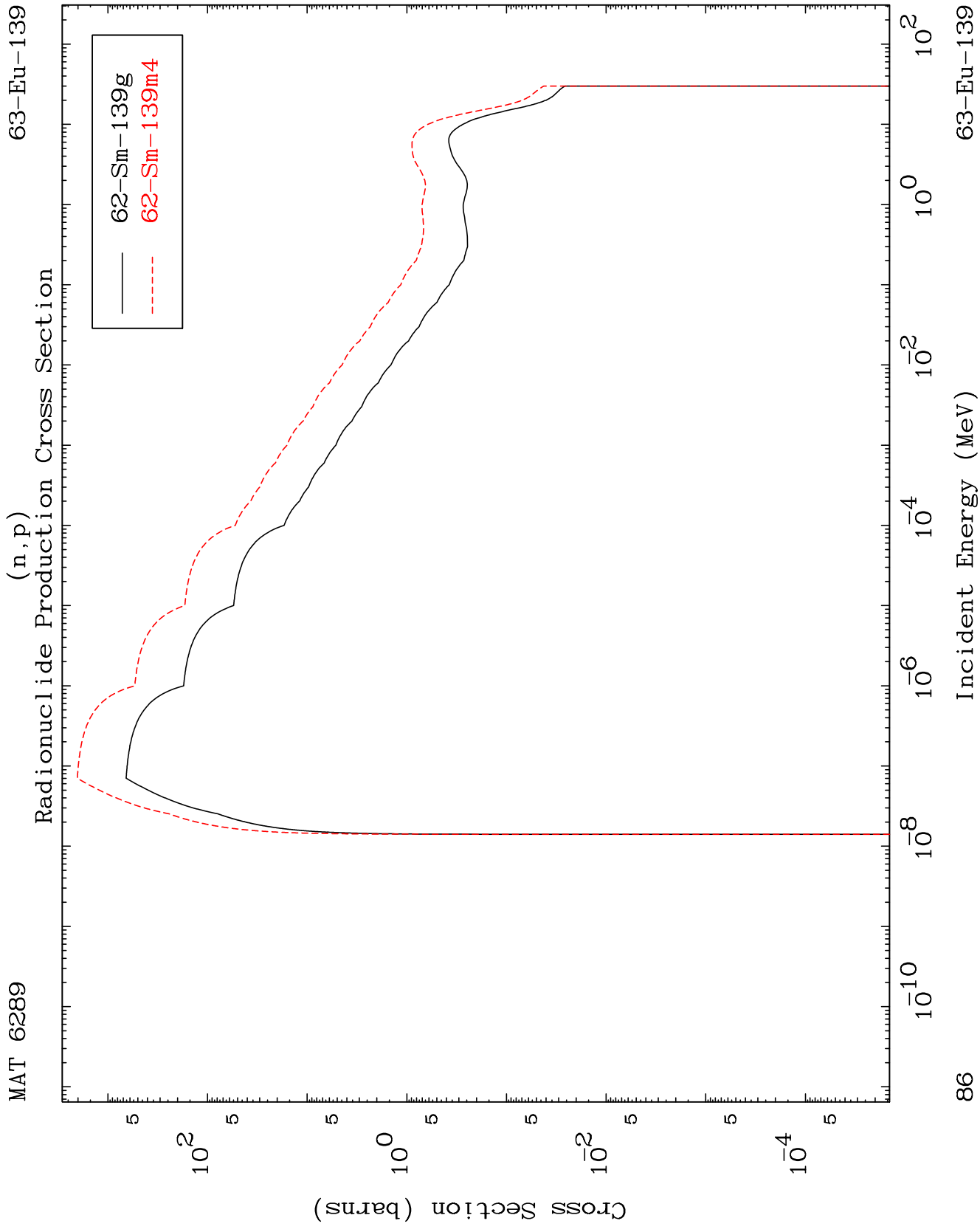
Radionuclide Production Cross Section

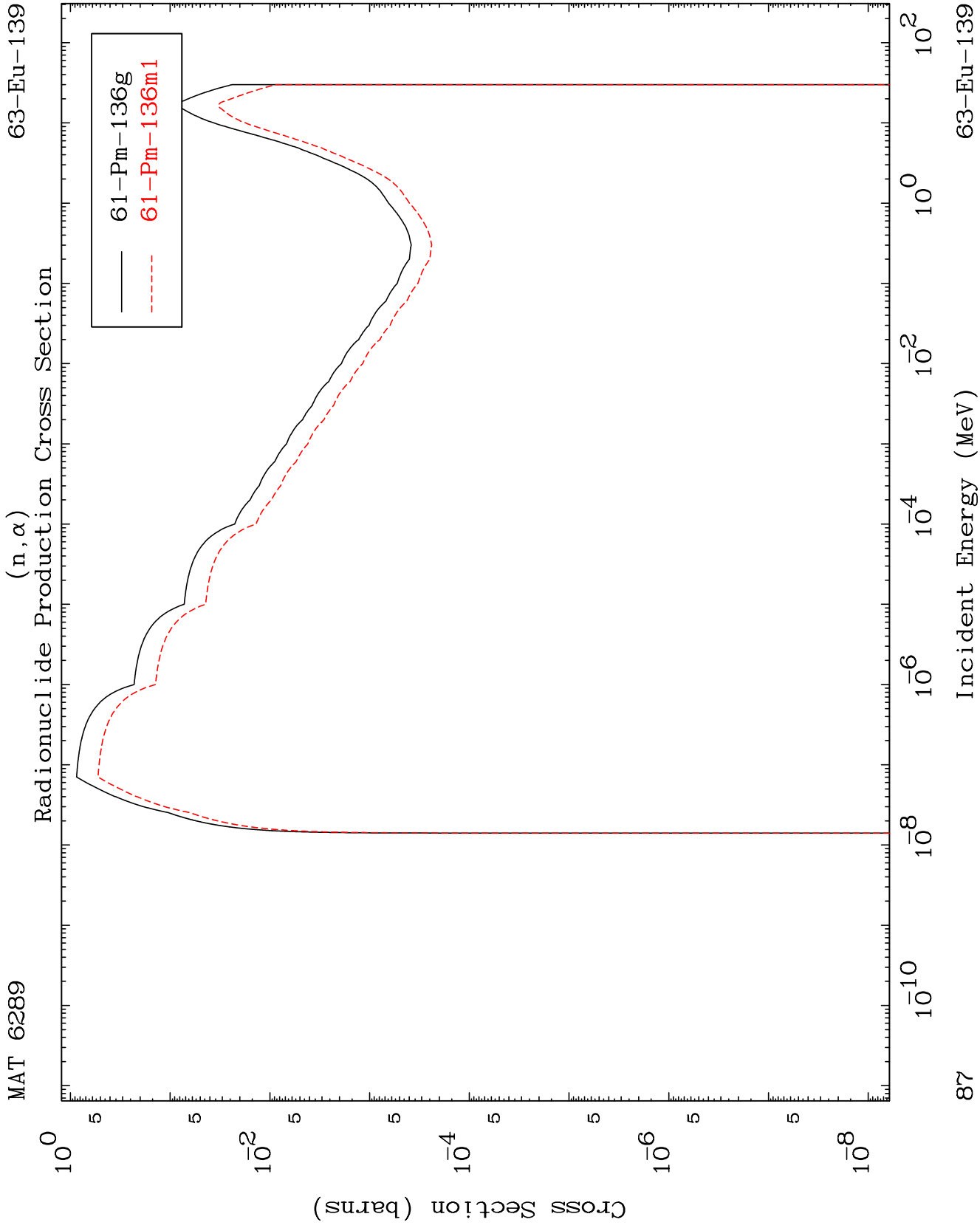


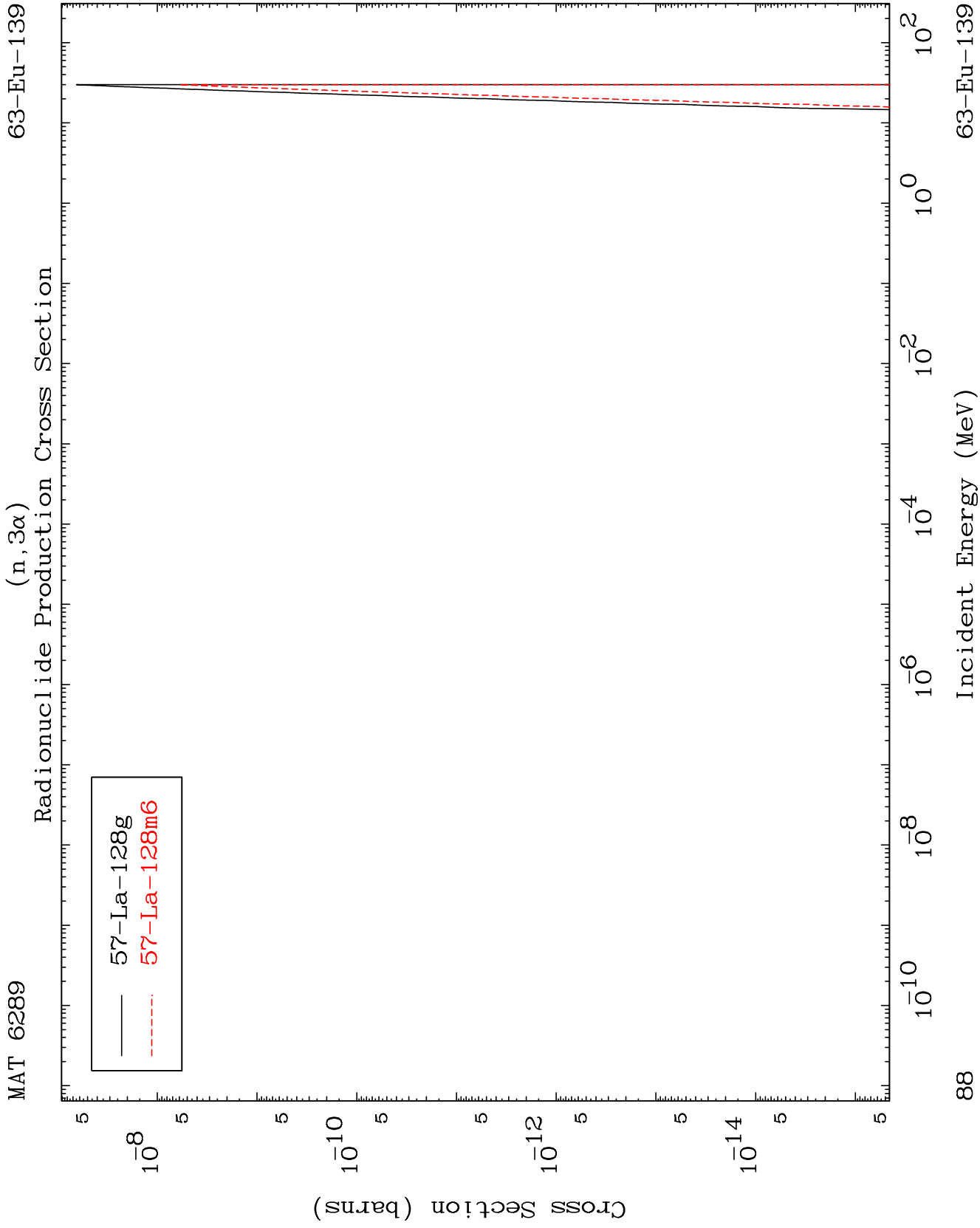
85

Incident Energy (MeV)

63-Eu-139





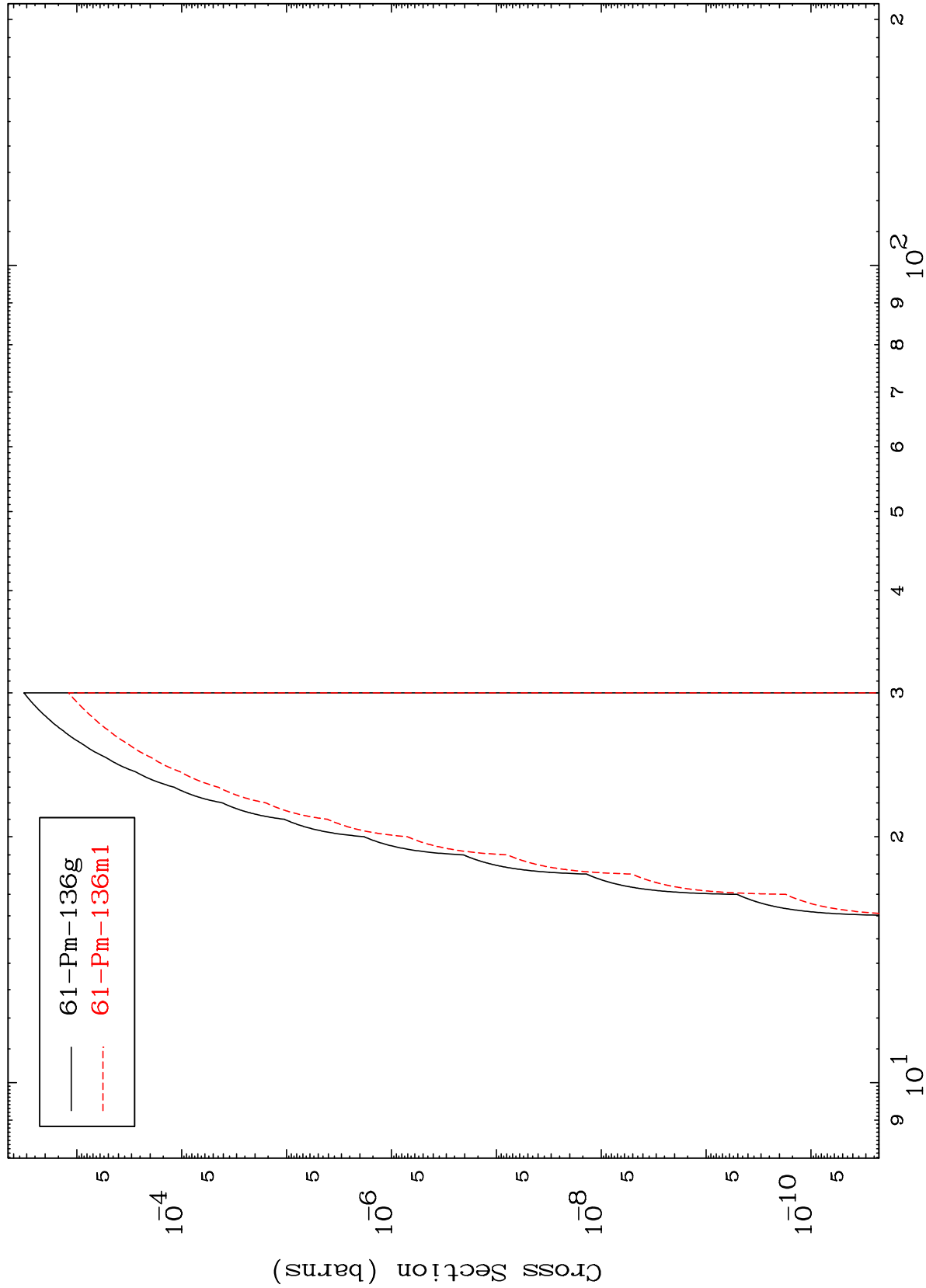


MAT 6289

(n,p) t

63-Eu-139

Radionuclide Production Cross Section



89

Incident Energy (MeV)

63-Eu-139