

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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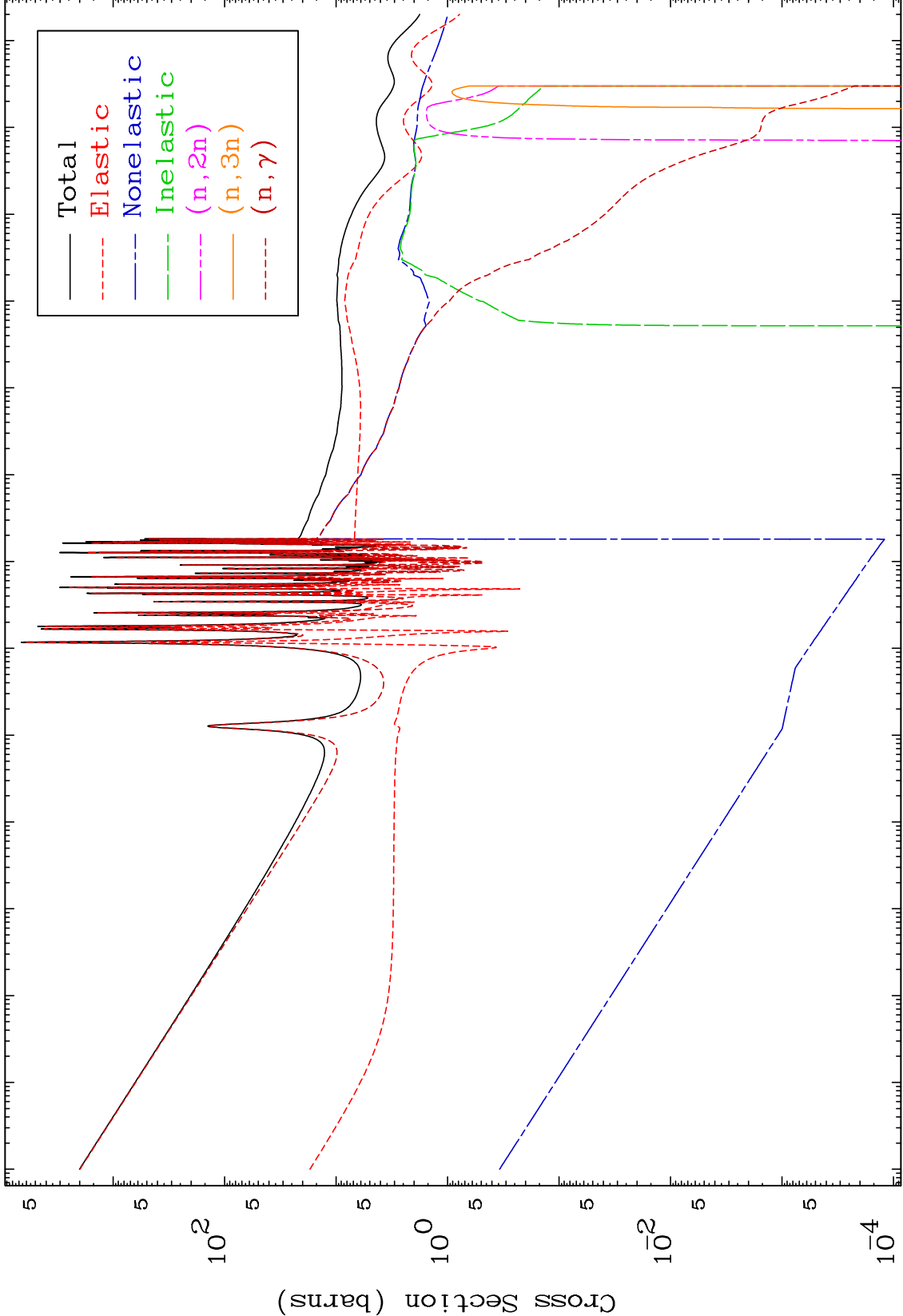
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4528

Neutron Major
293 Kelvin Cross Sections

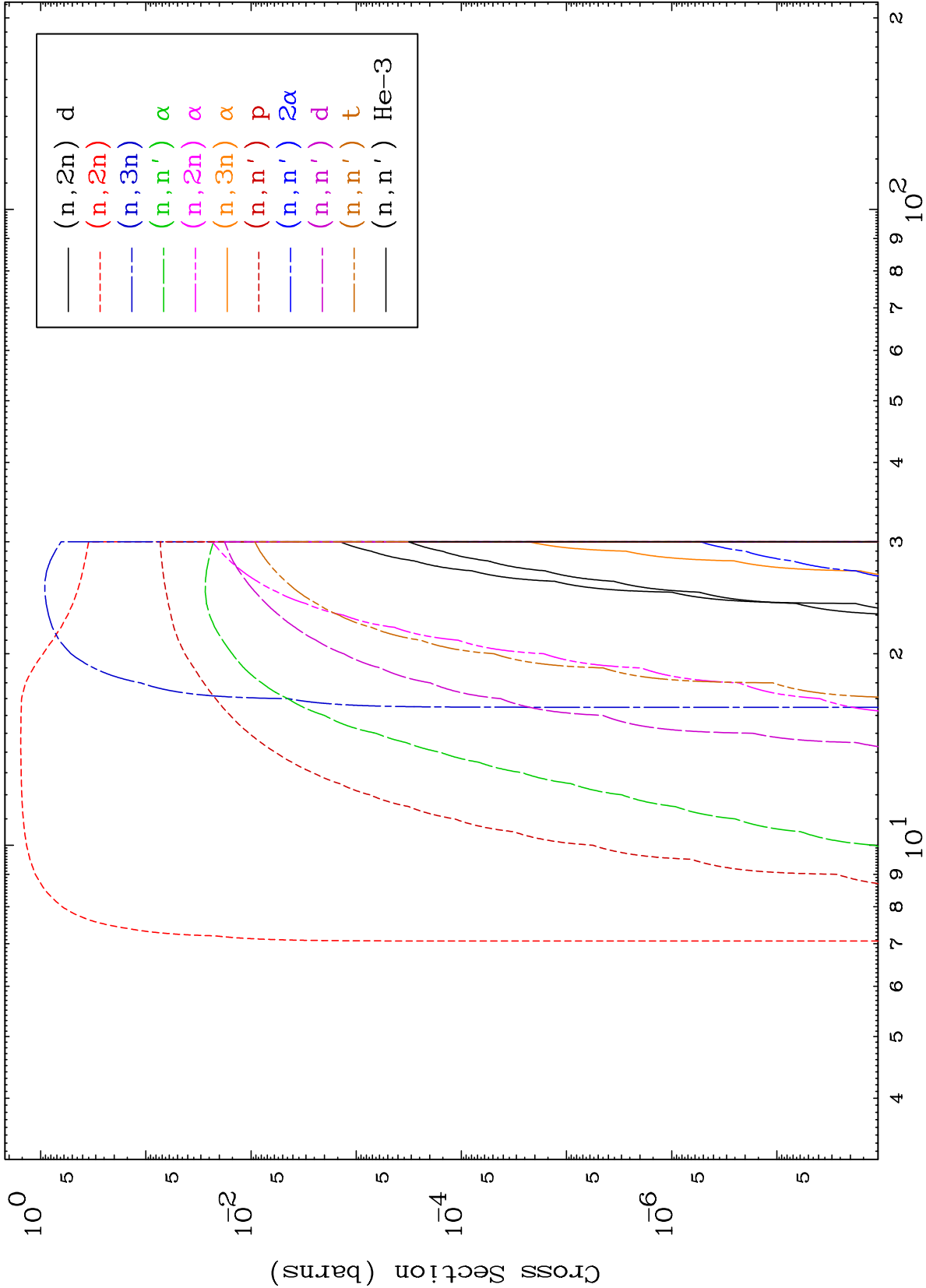
45-Rh-104

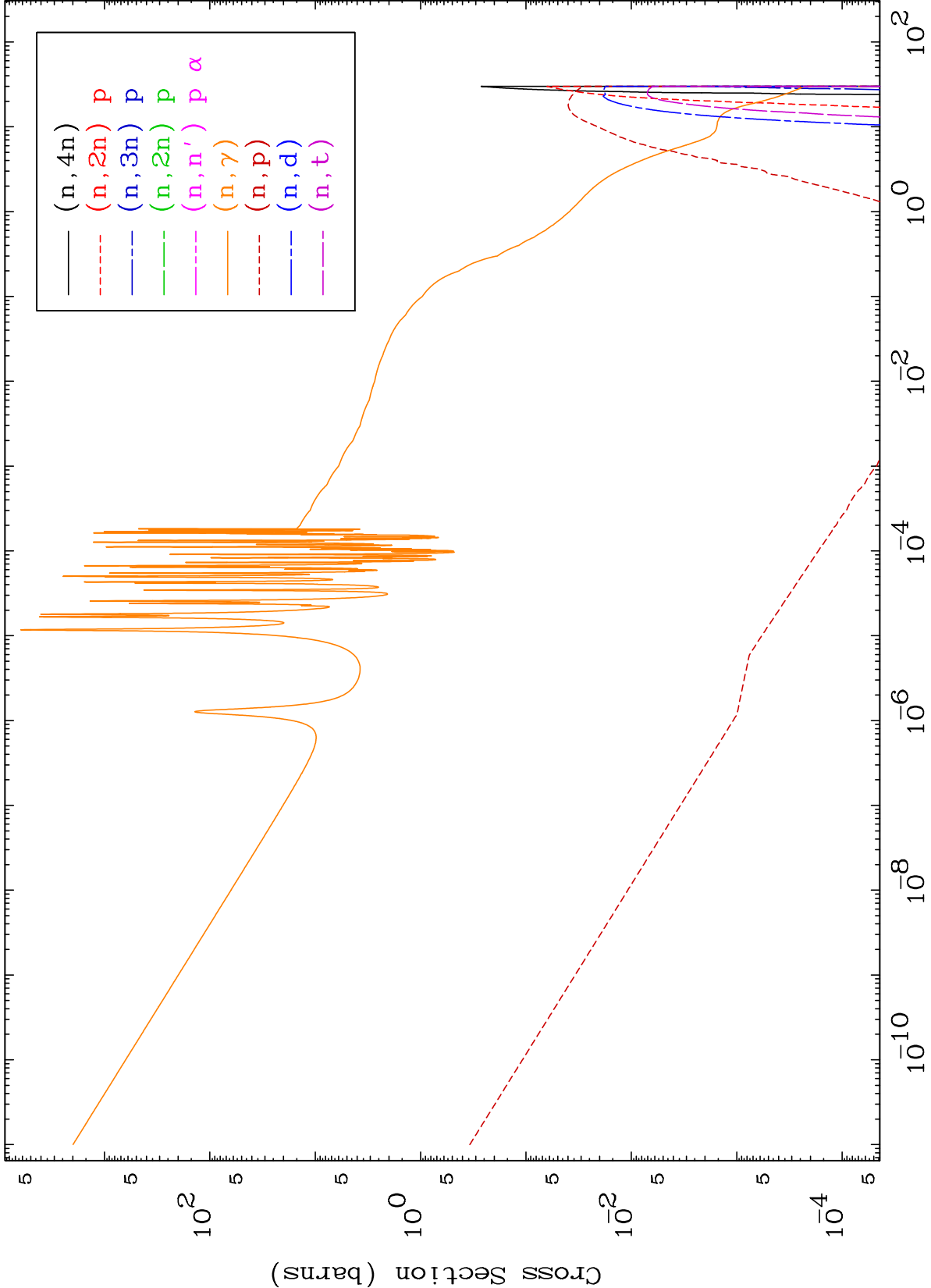


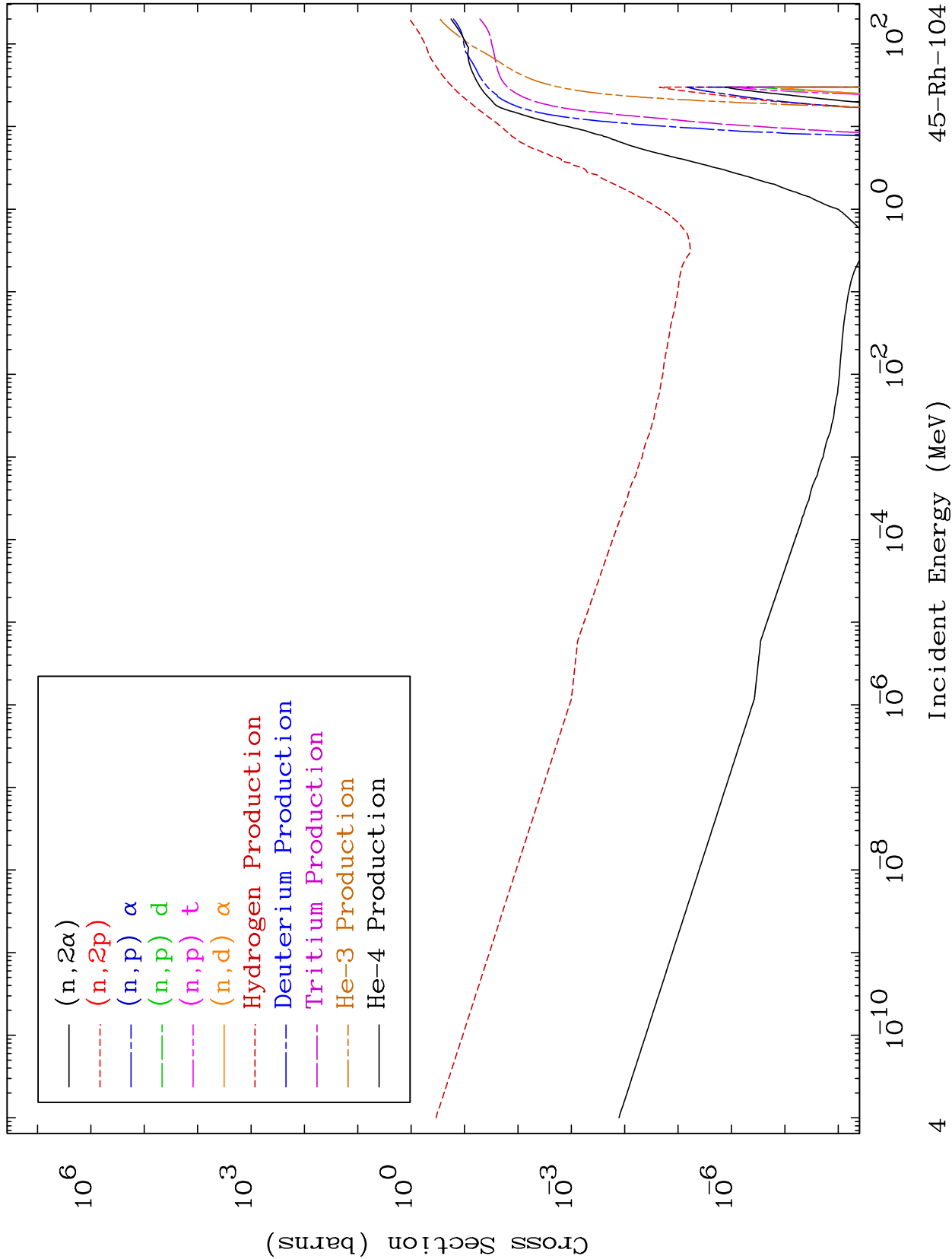
1

Incident Energy (MeV)

45-Rh-104



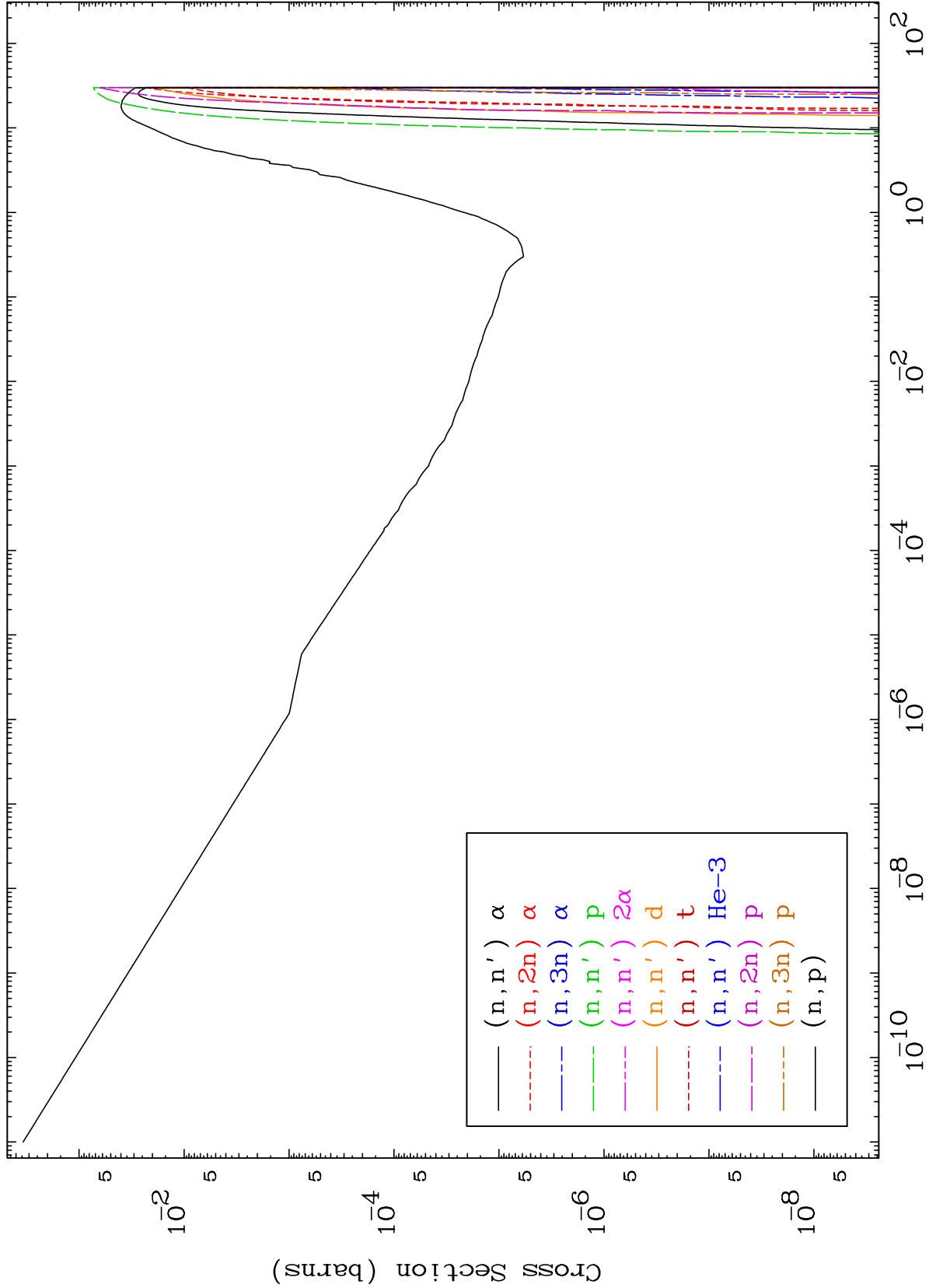




MAT 4528

Charged Particle
293 Kelvin Cross Sections

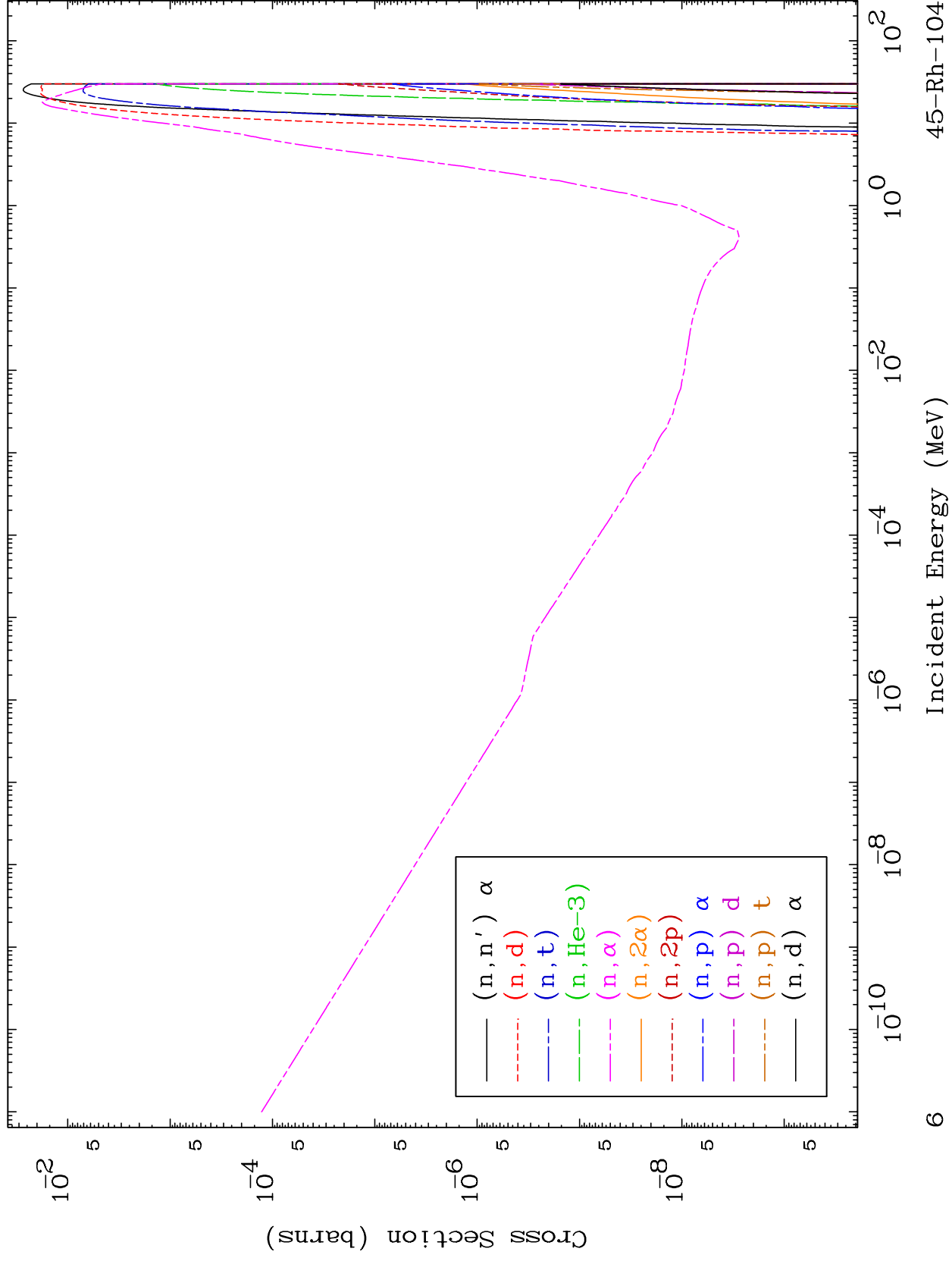
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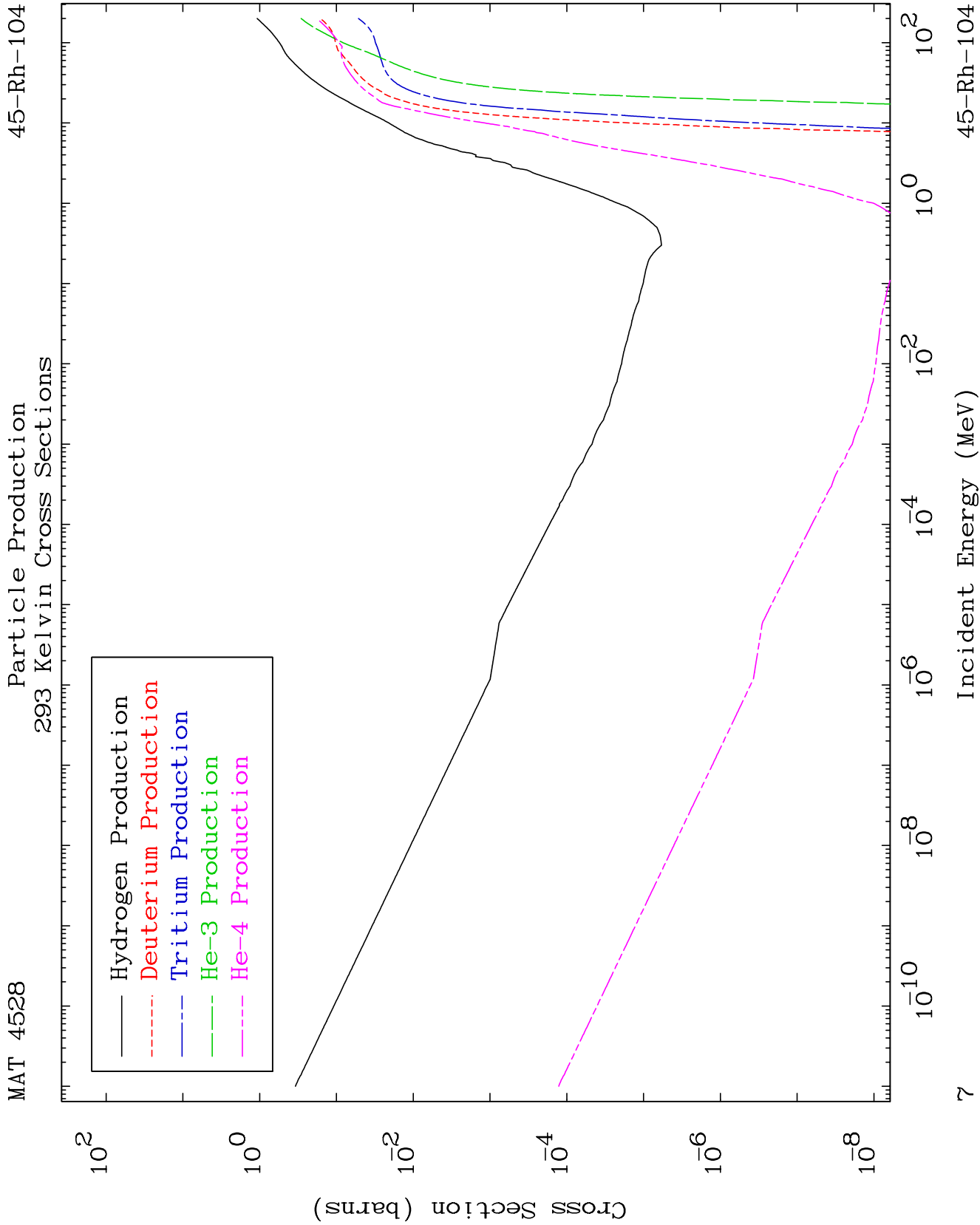


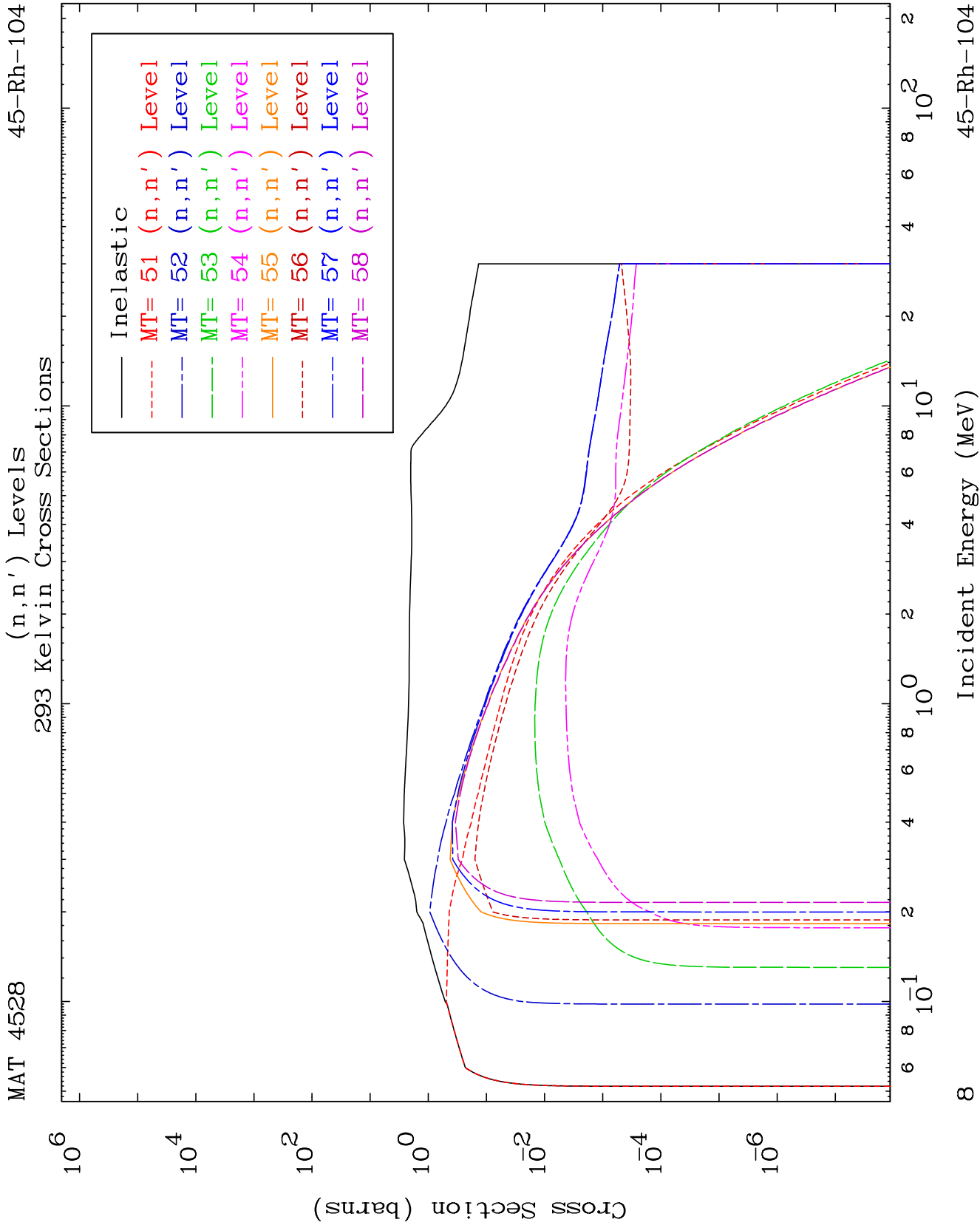
MAT 4528

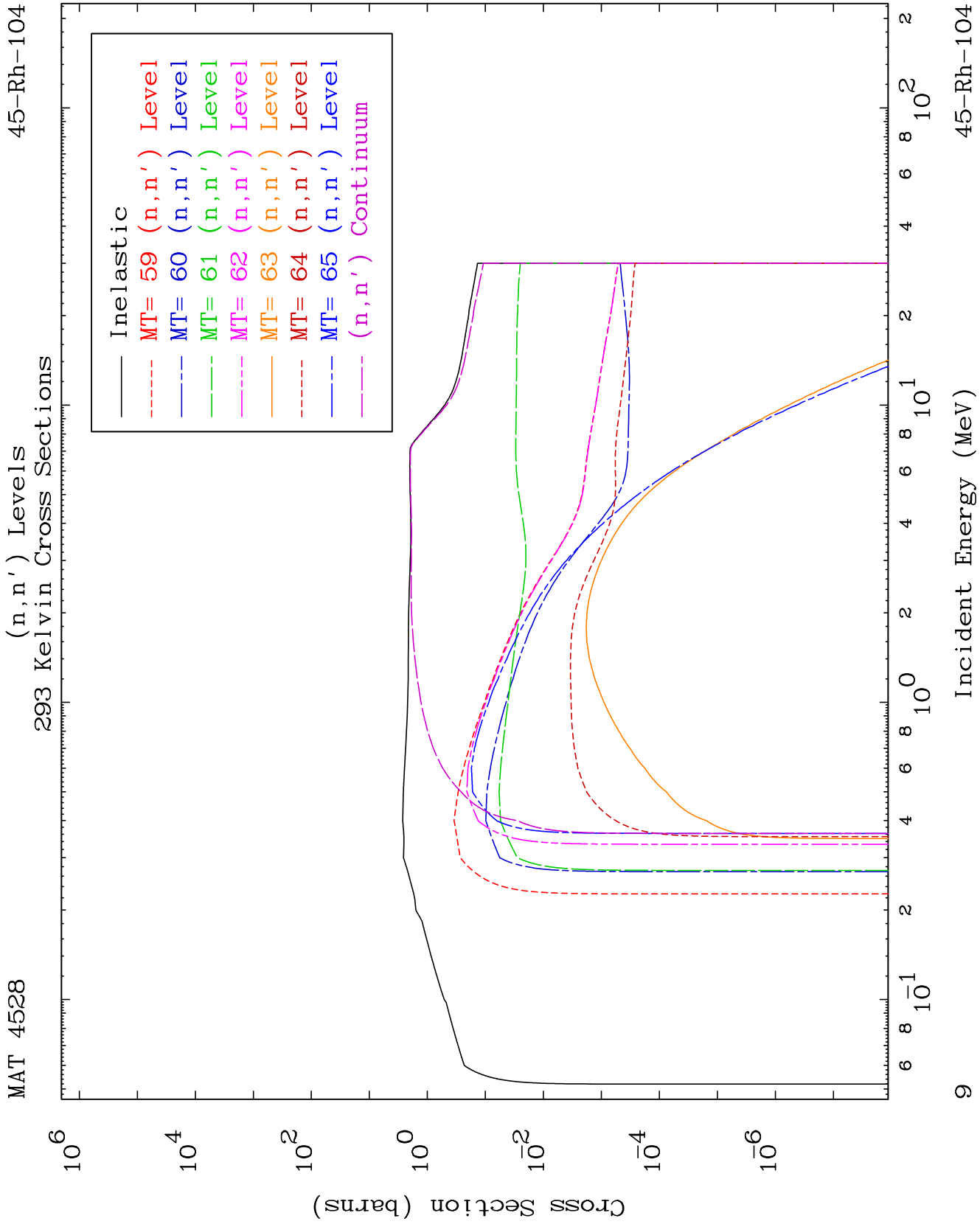
Charged Particle
293 Kelvin Cross Sections

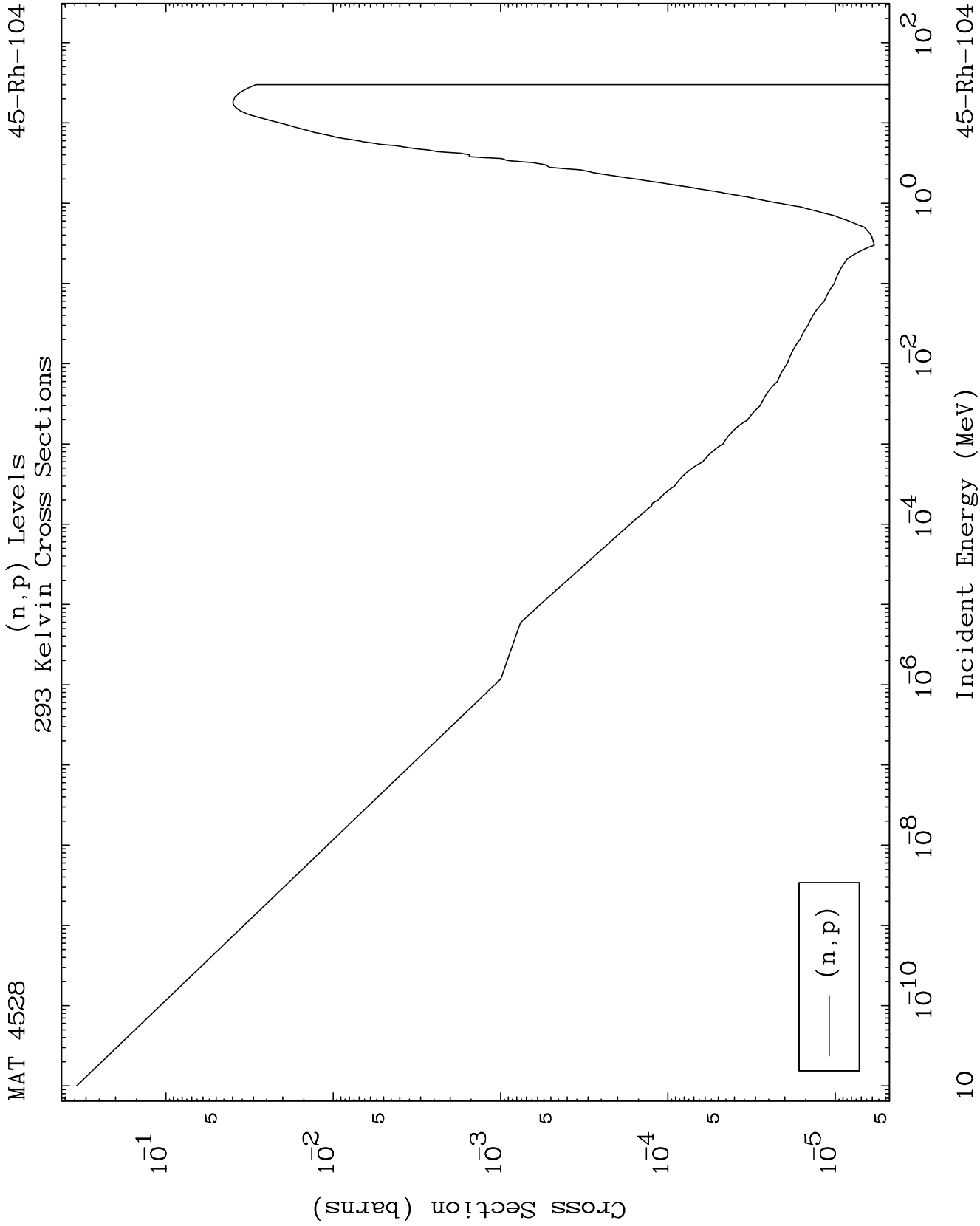
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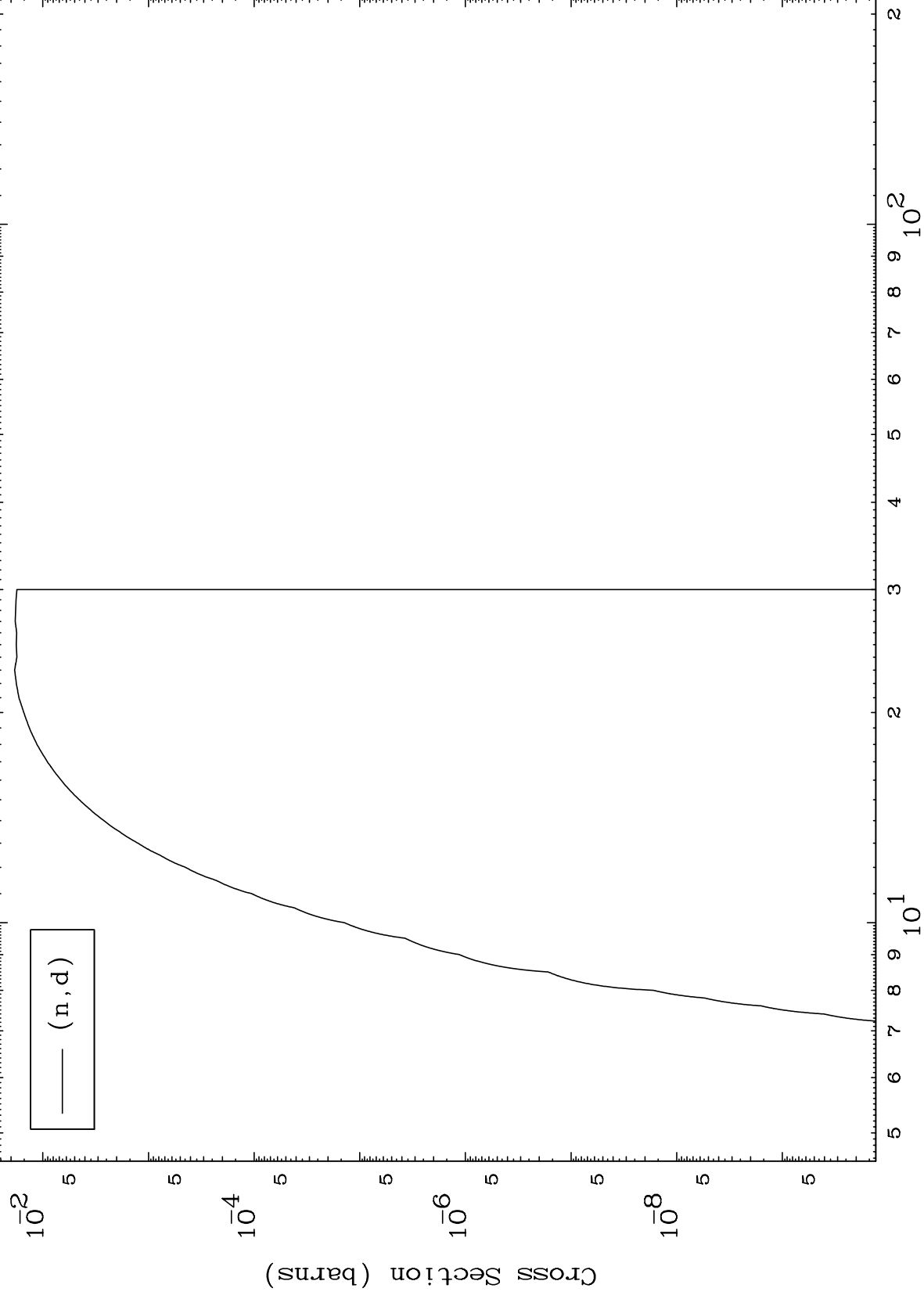




MAT 4528

(n,d) Levels
293 Kelvin Cross Sections

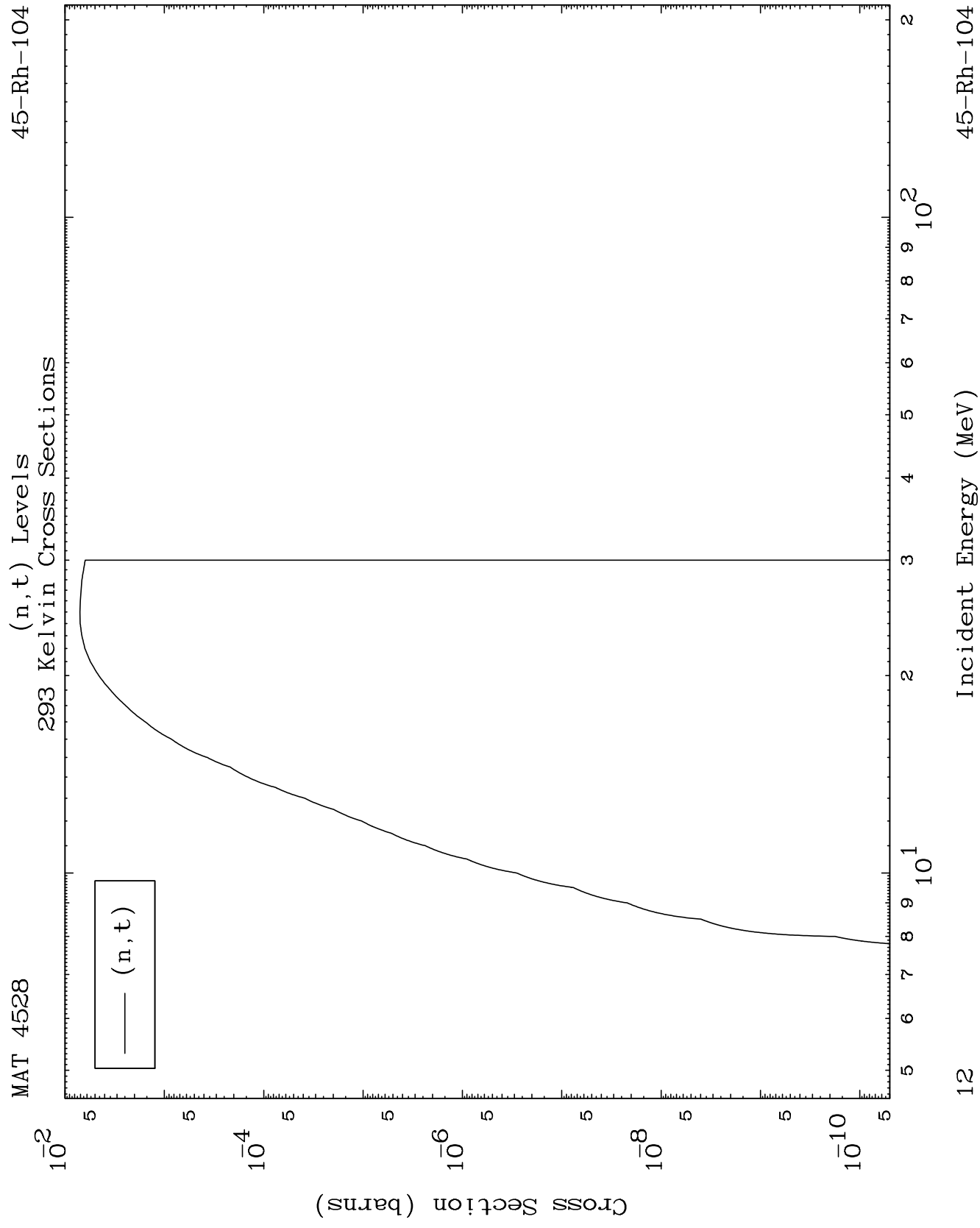
45-Rh-104



11

Incident Energy (MeV)

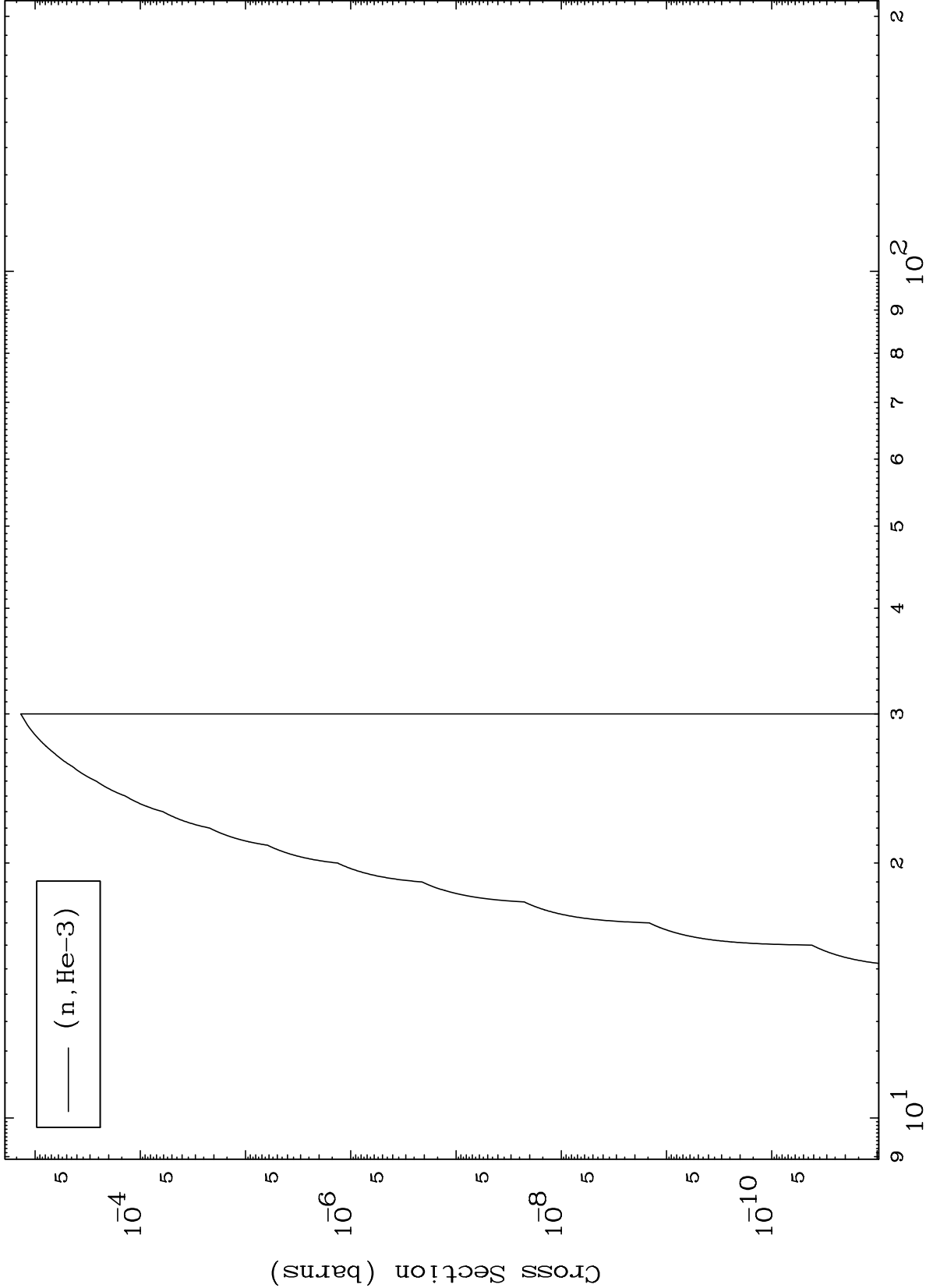
45-Rh-104



MAT 4528

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-104



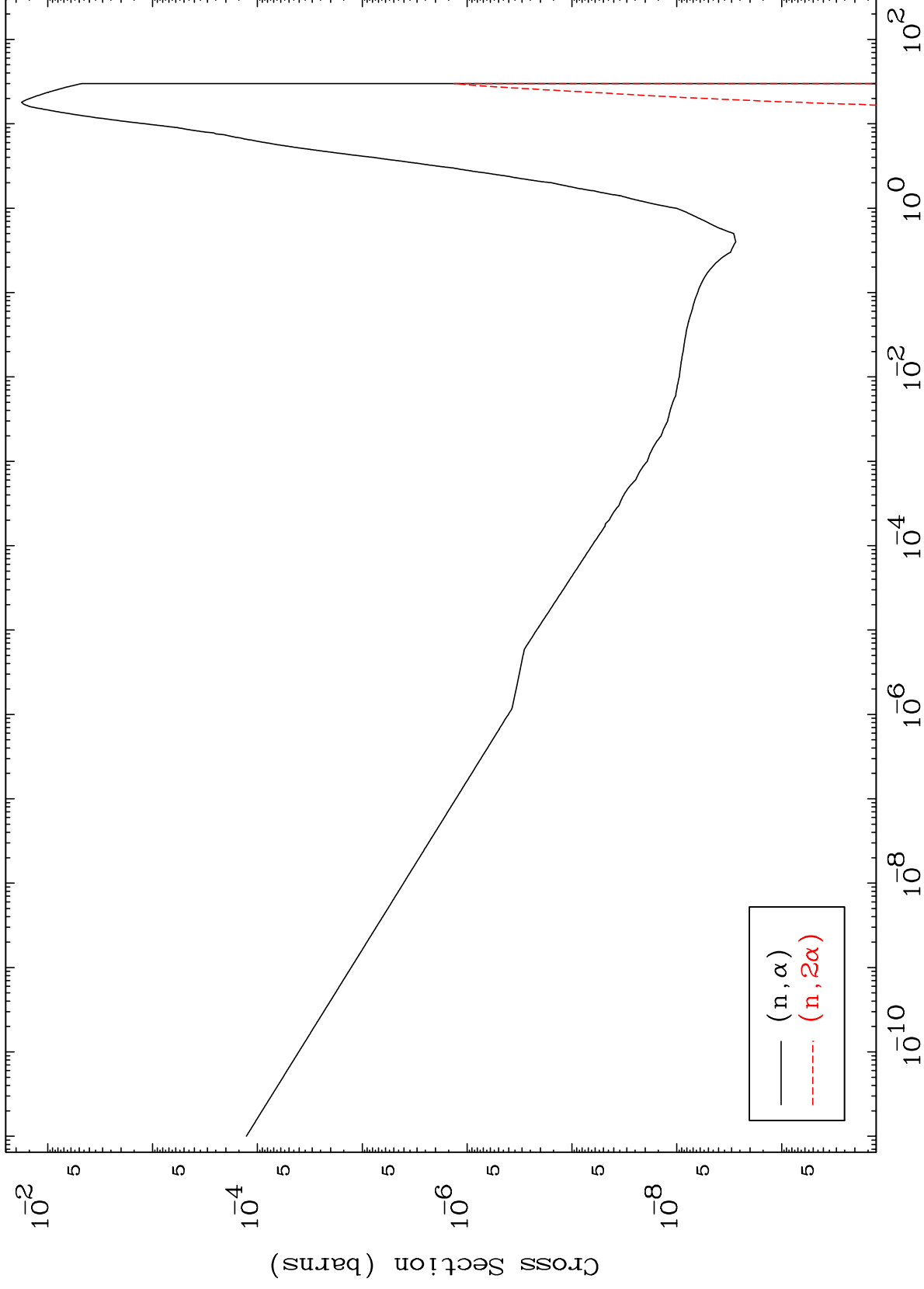
Incident Energy (MeV)

45-Rh-104

MAT 4528

(n, α) Levels
293 Kelvin Cross Sections

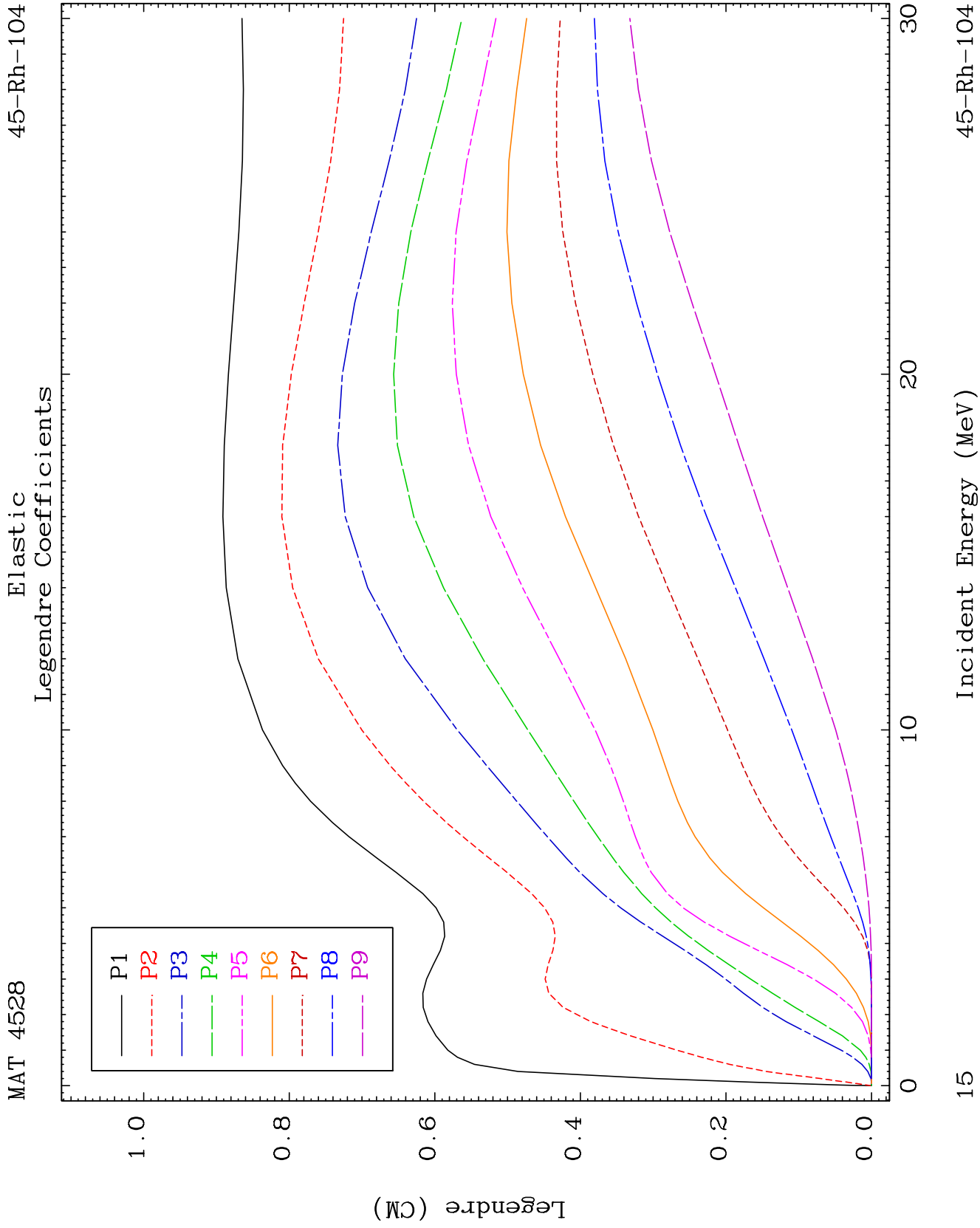
45-Rh-104



14

Incident Energy (MeV)

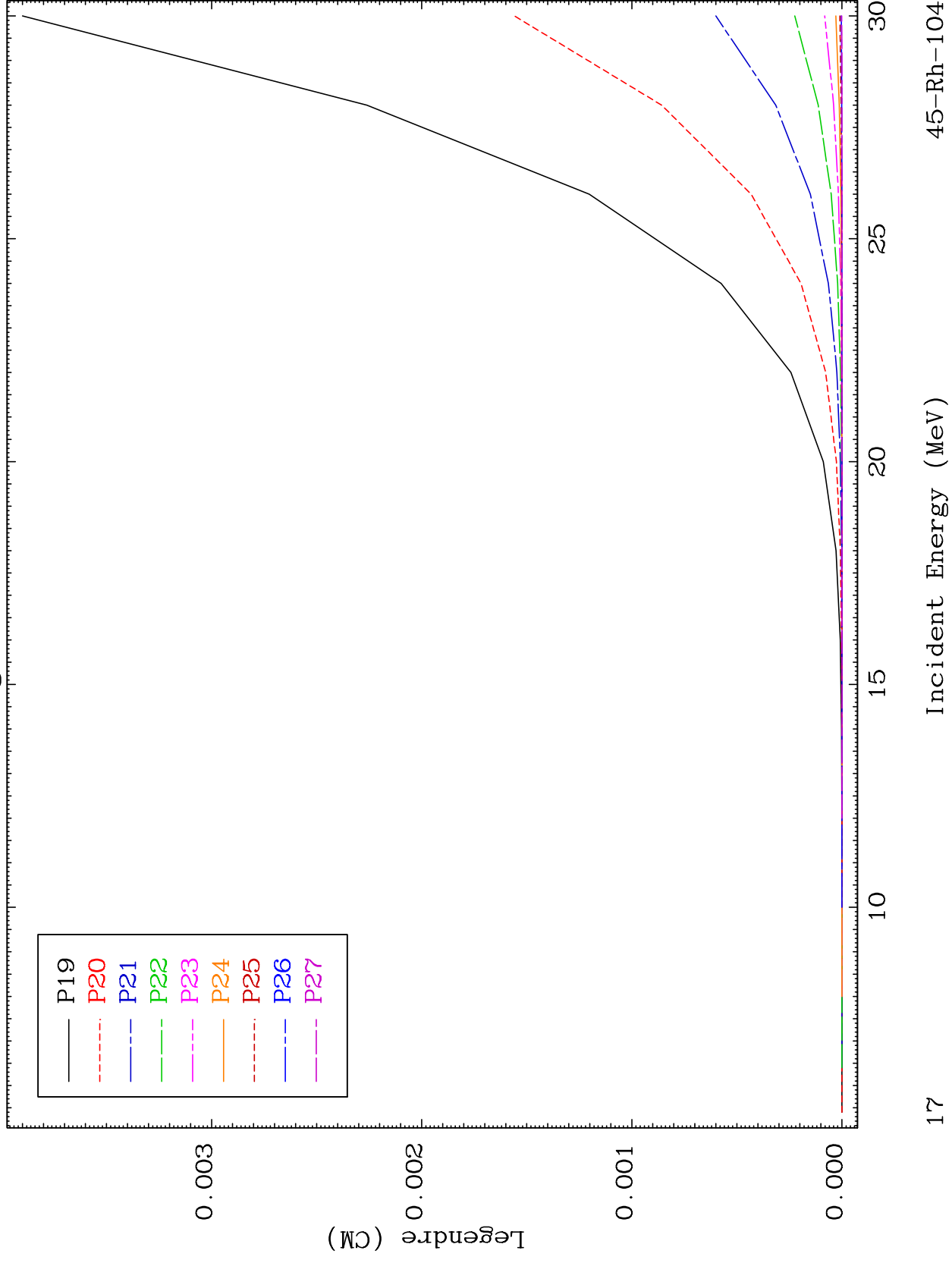
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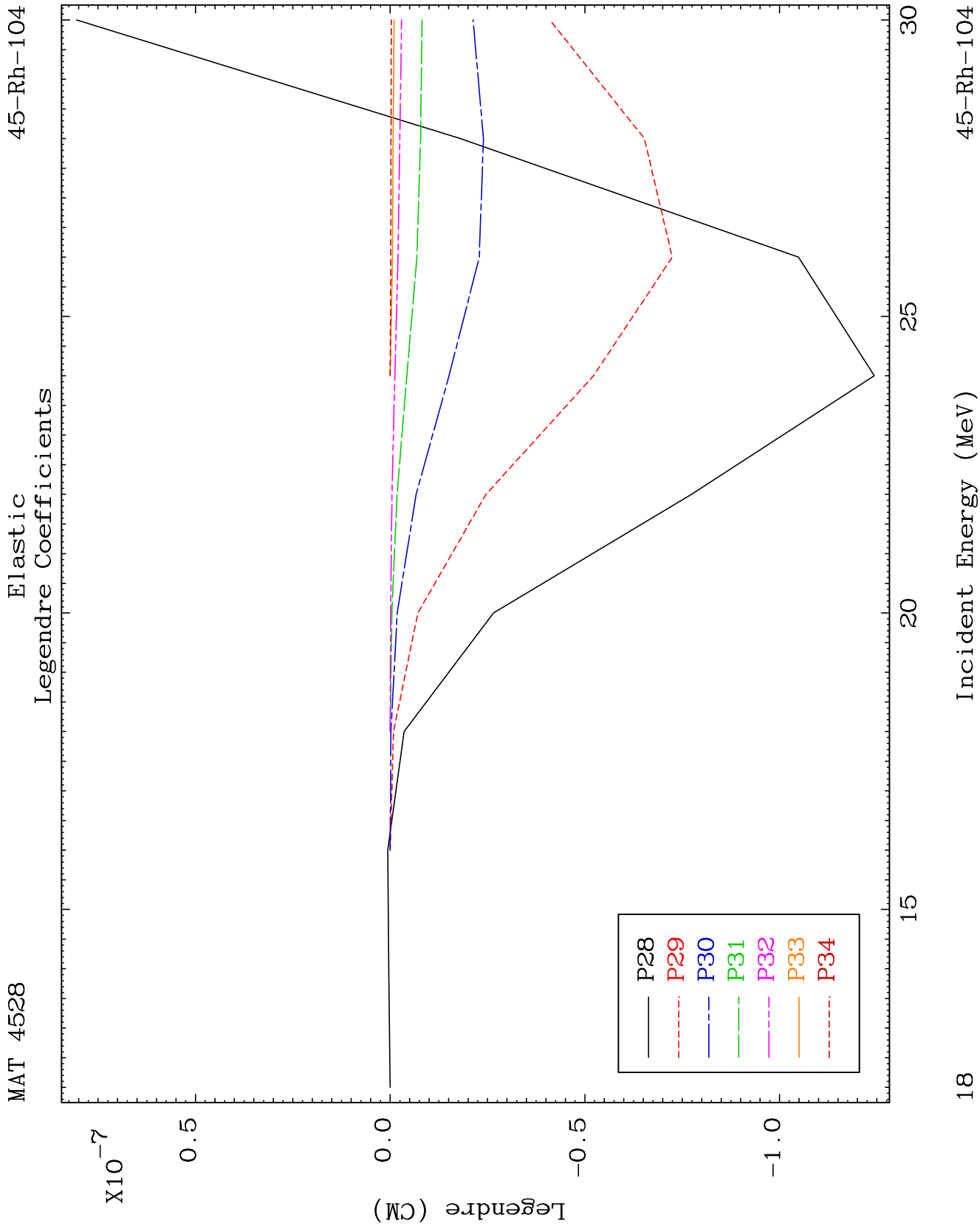


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Elastic Legendre Coefficients

45-Rh-104

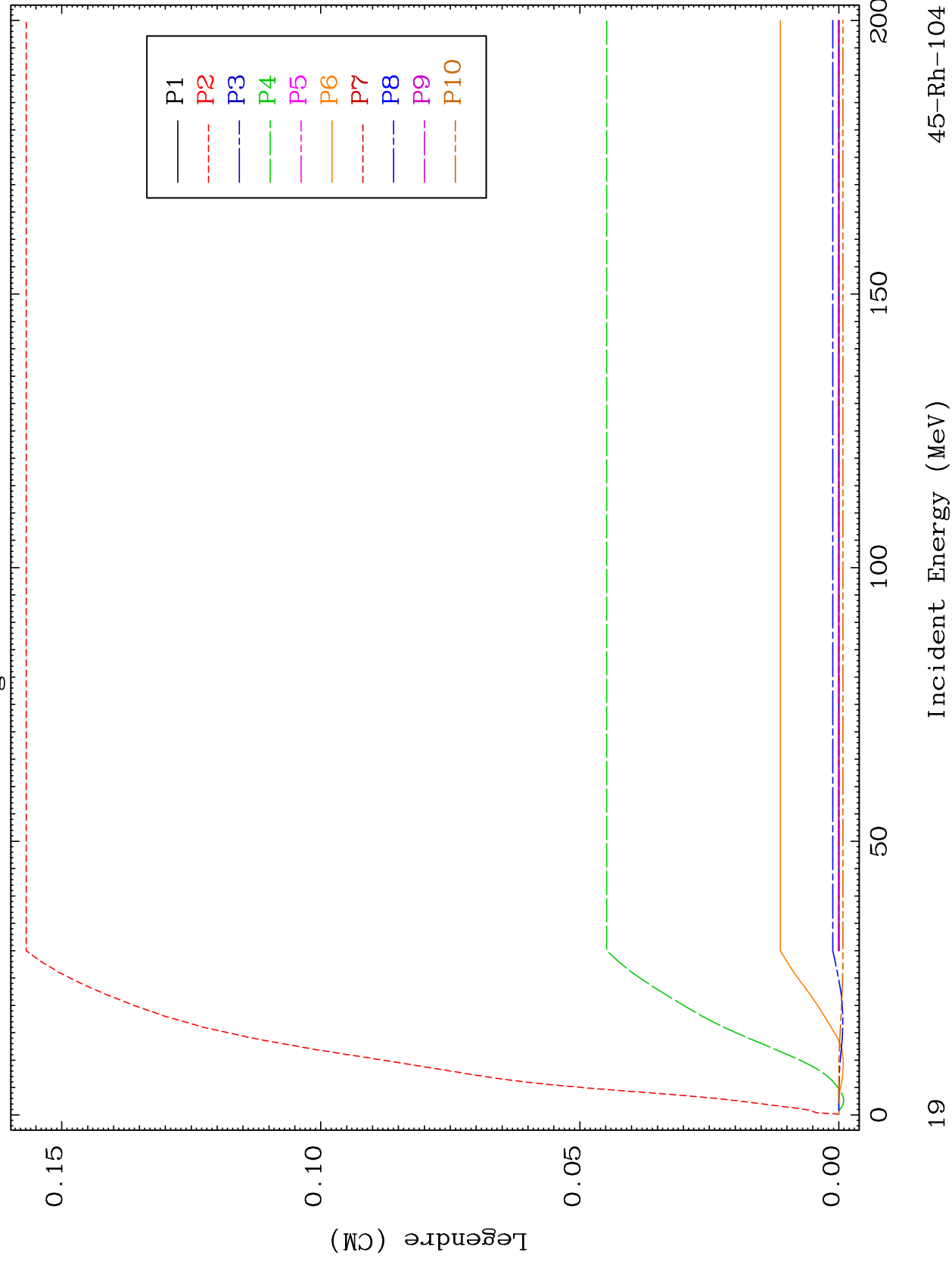


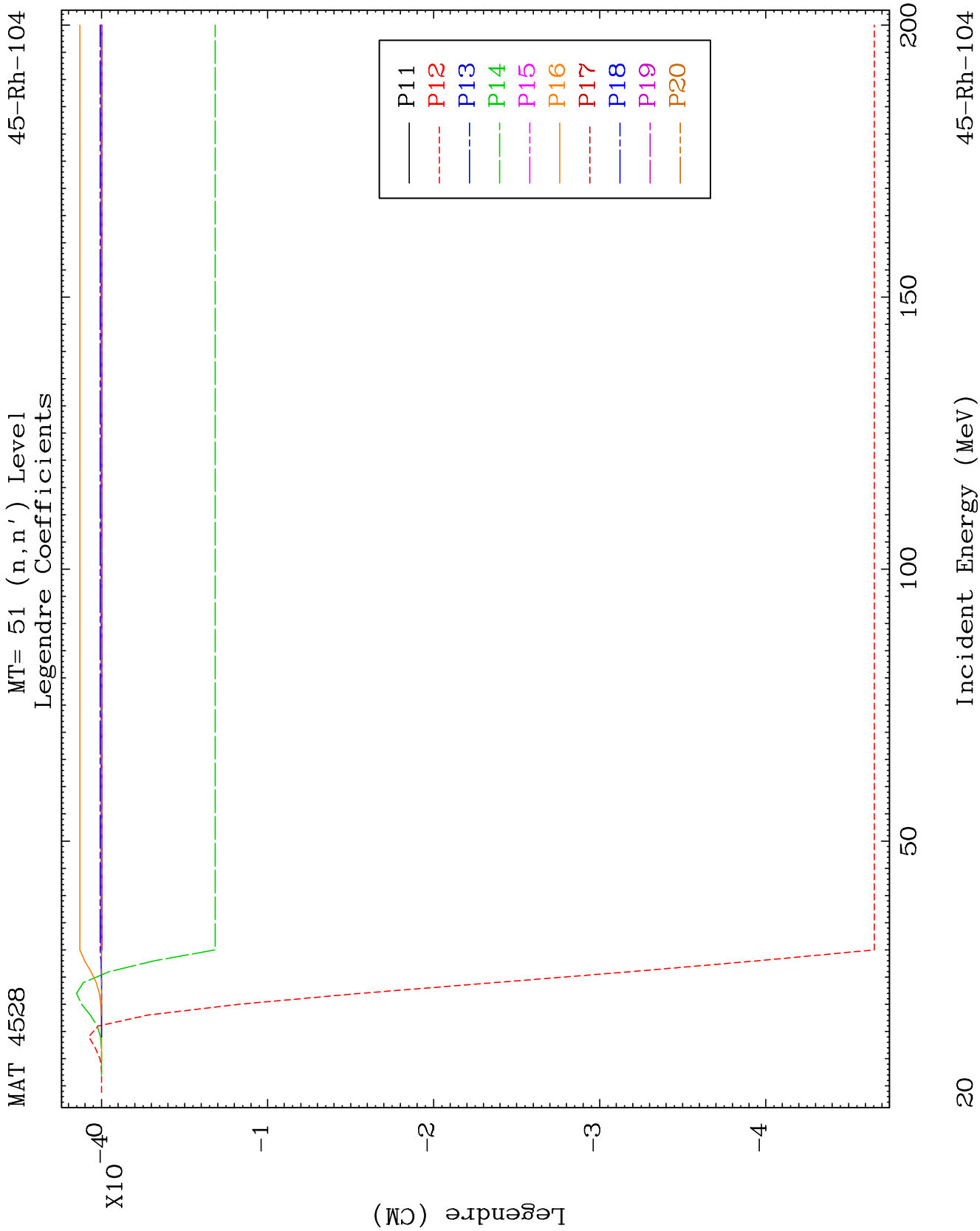


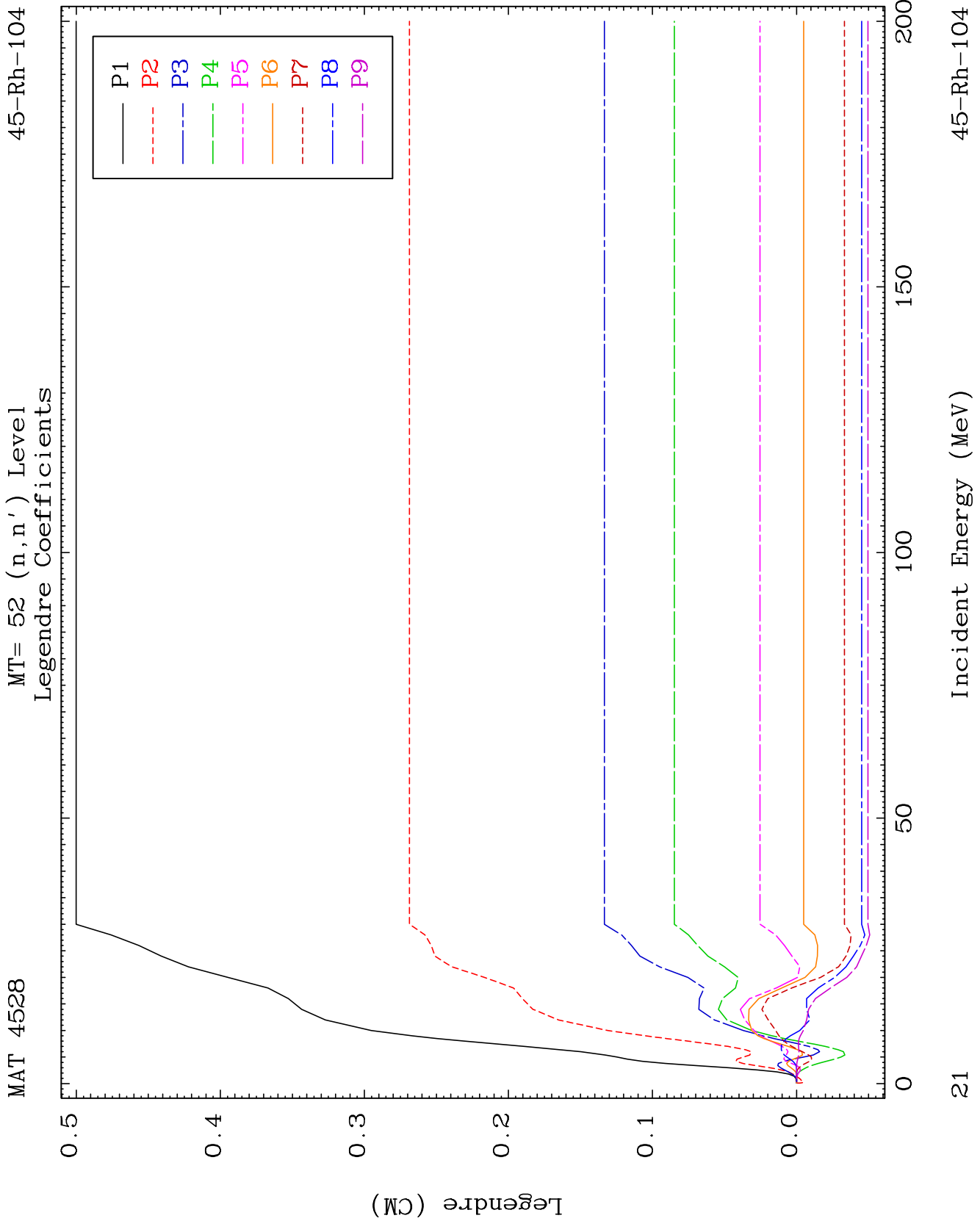
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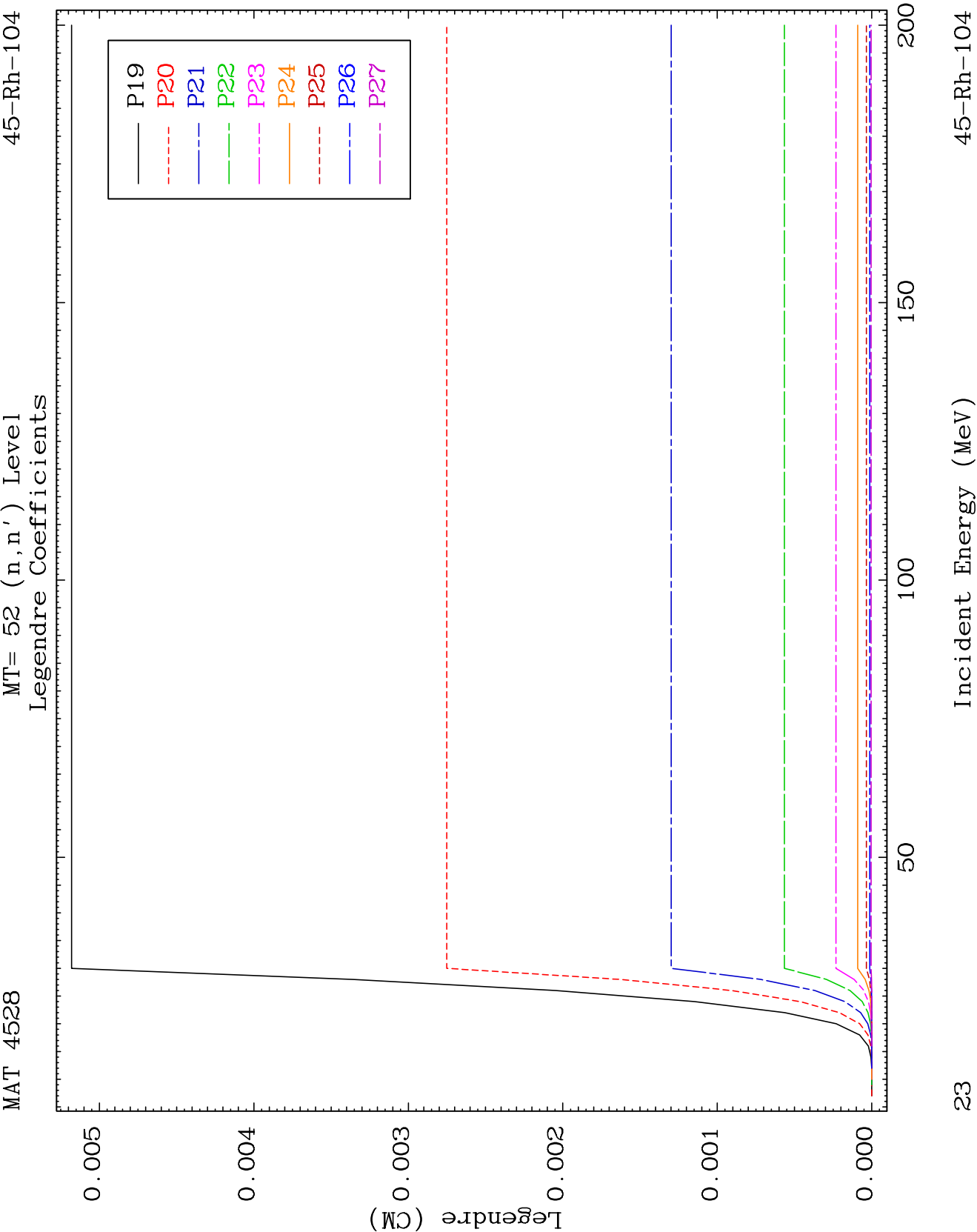
MT= 51 (n, n') Level
Legendre Coefficients

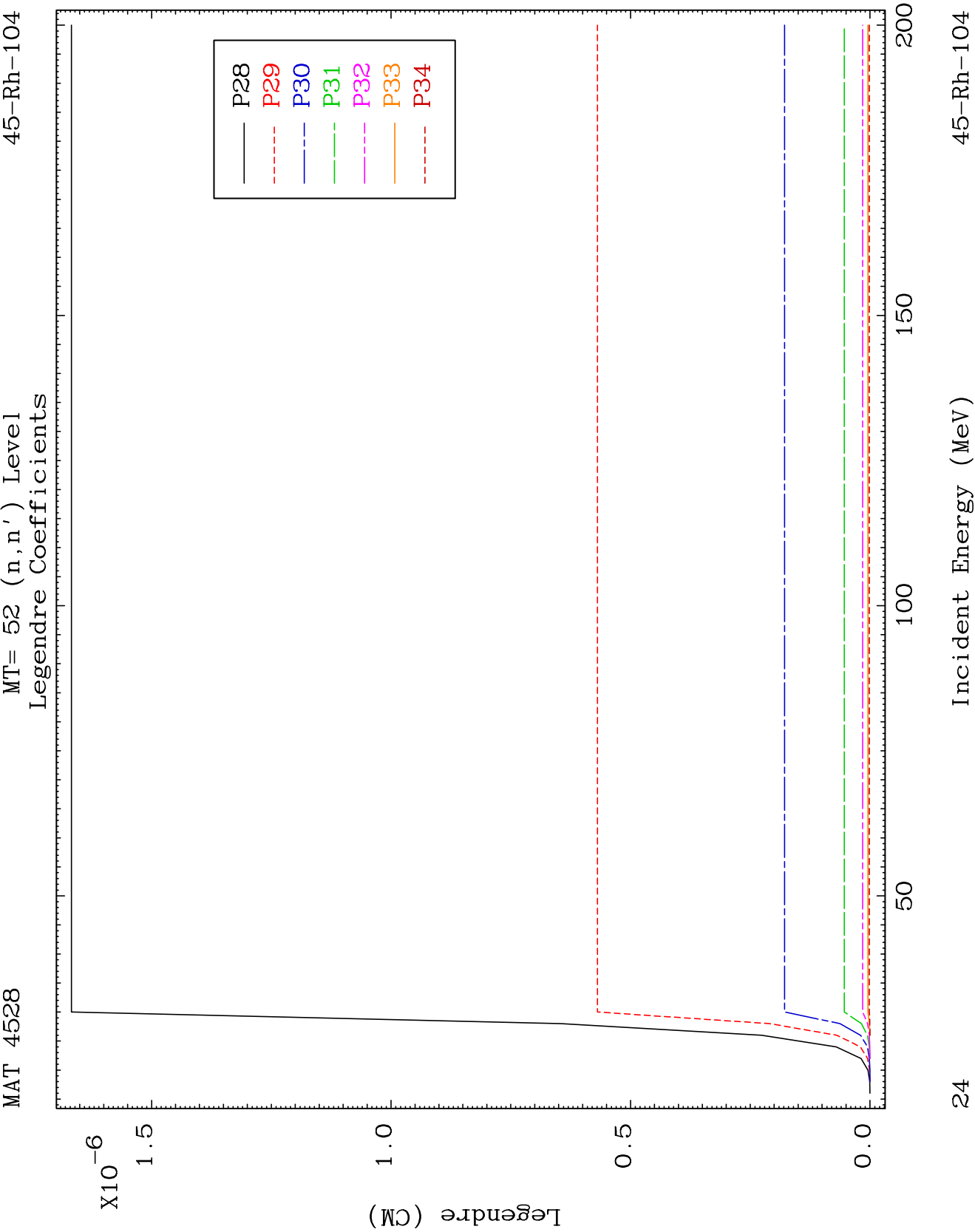
45-Rh-104







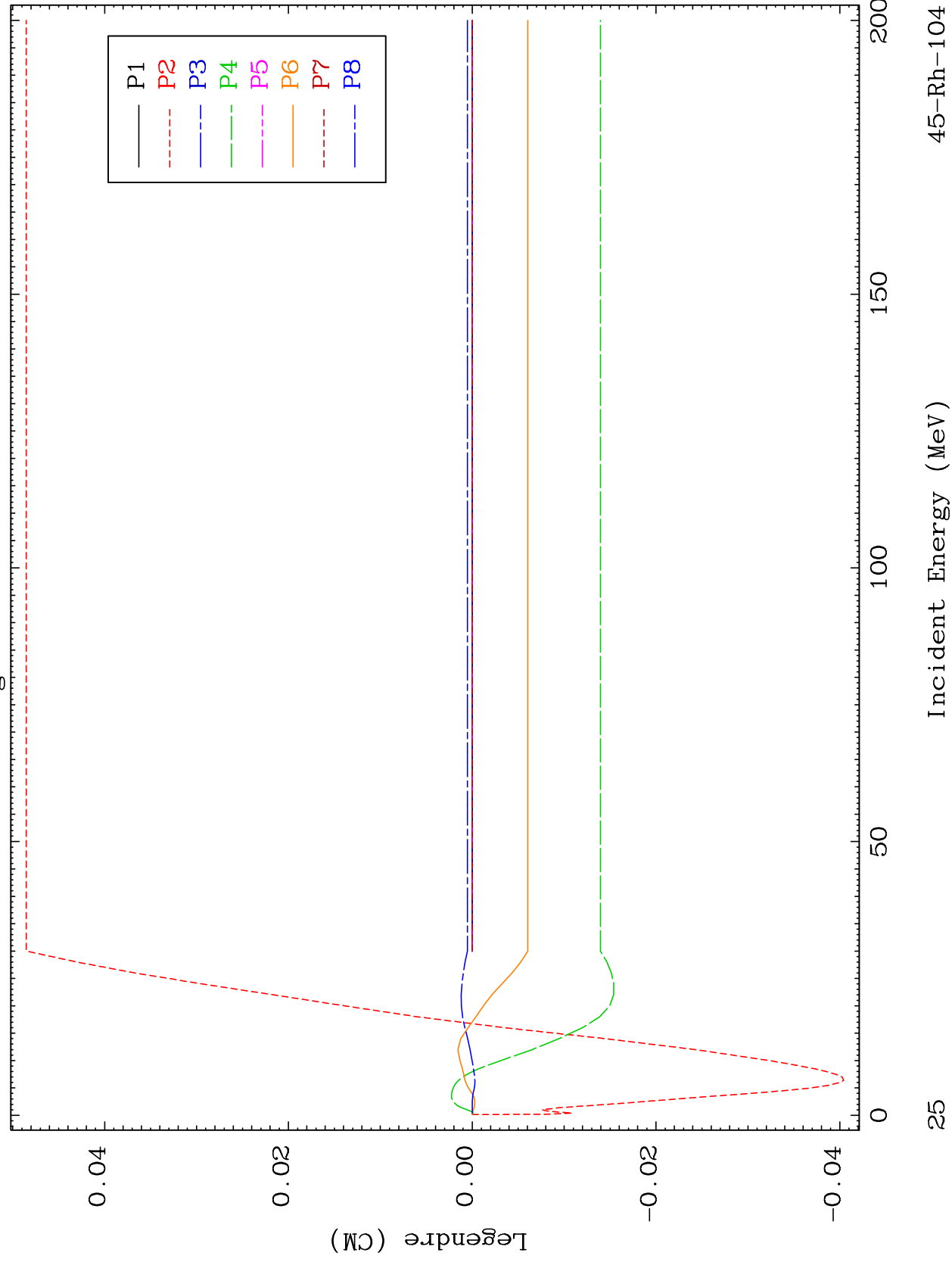


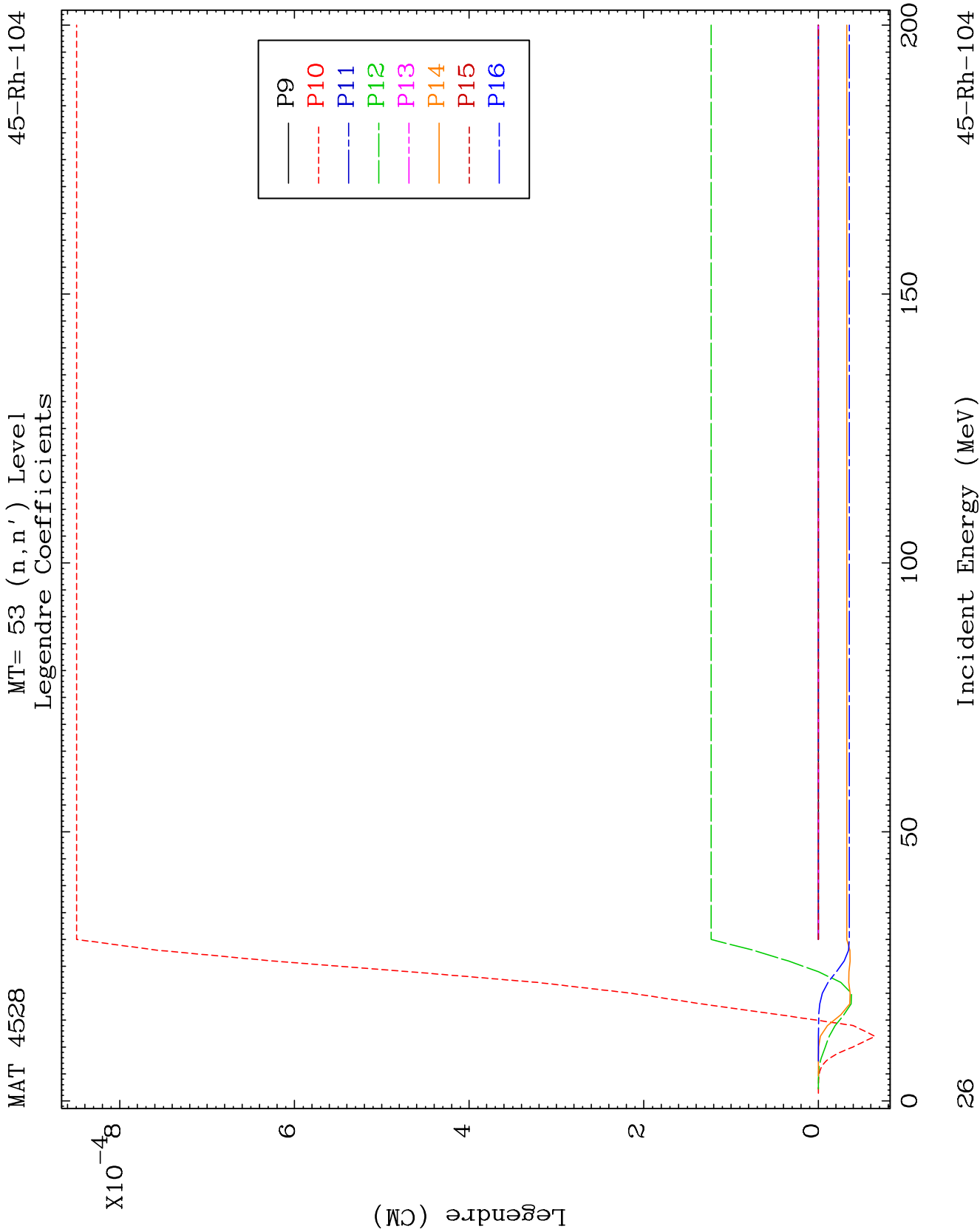


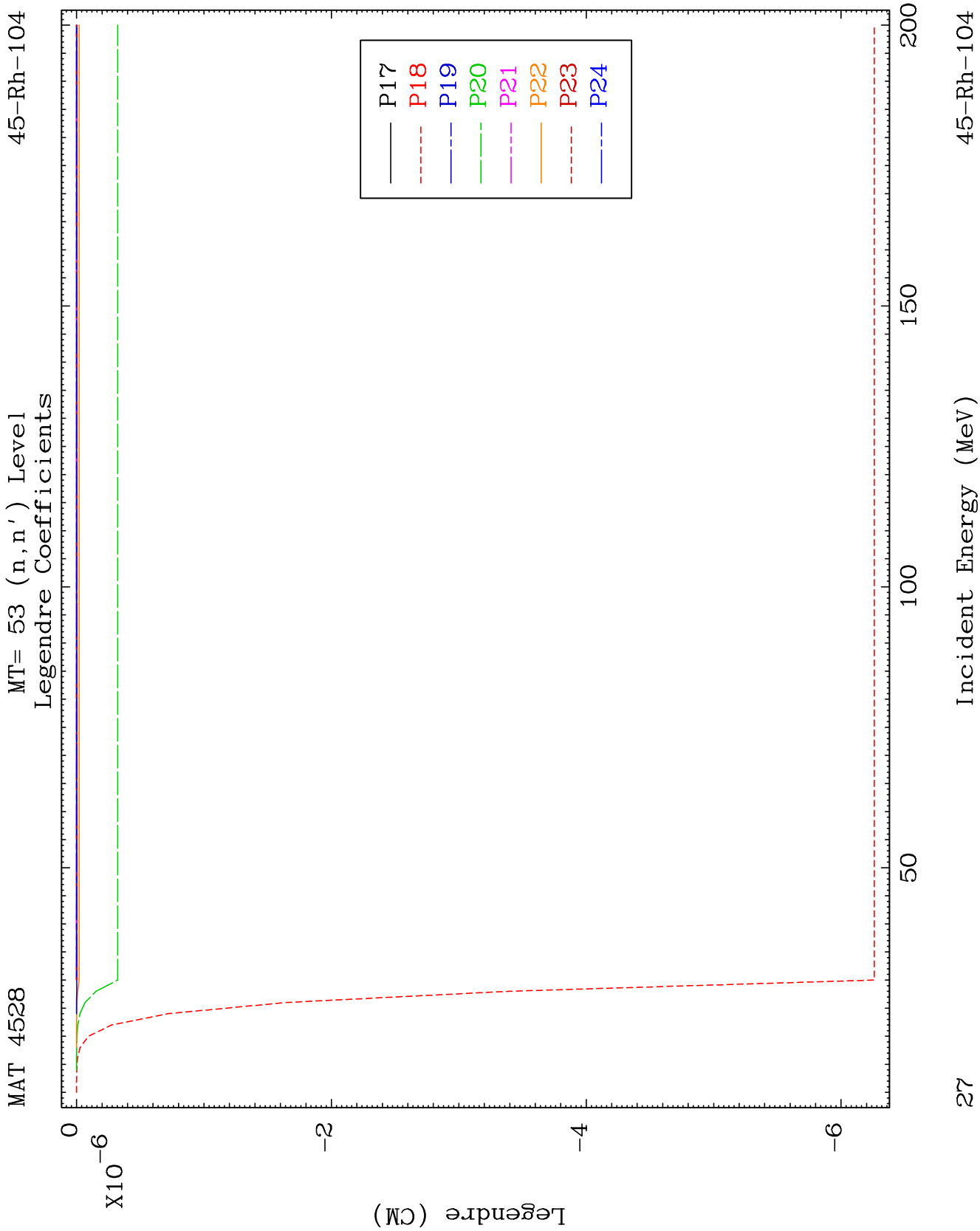
MAT 4528

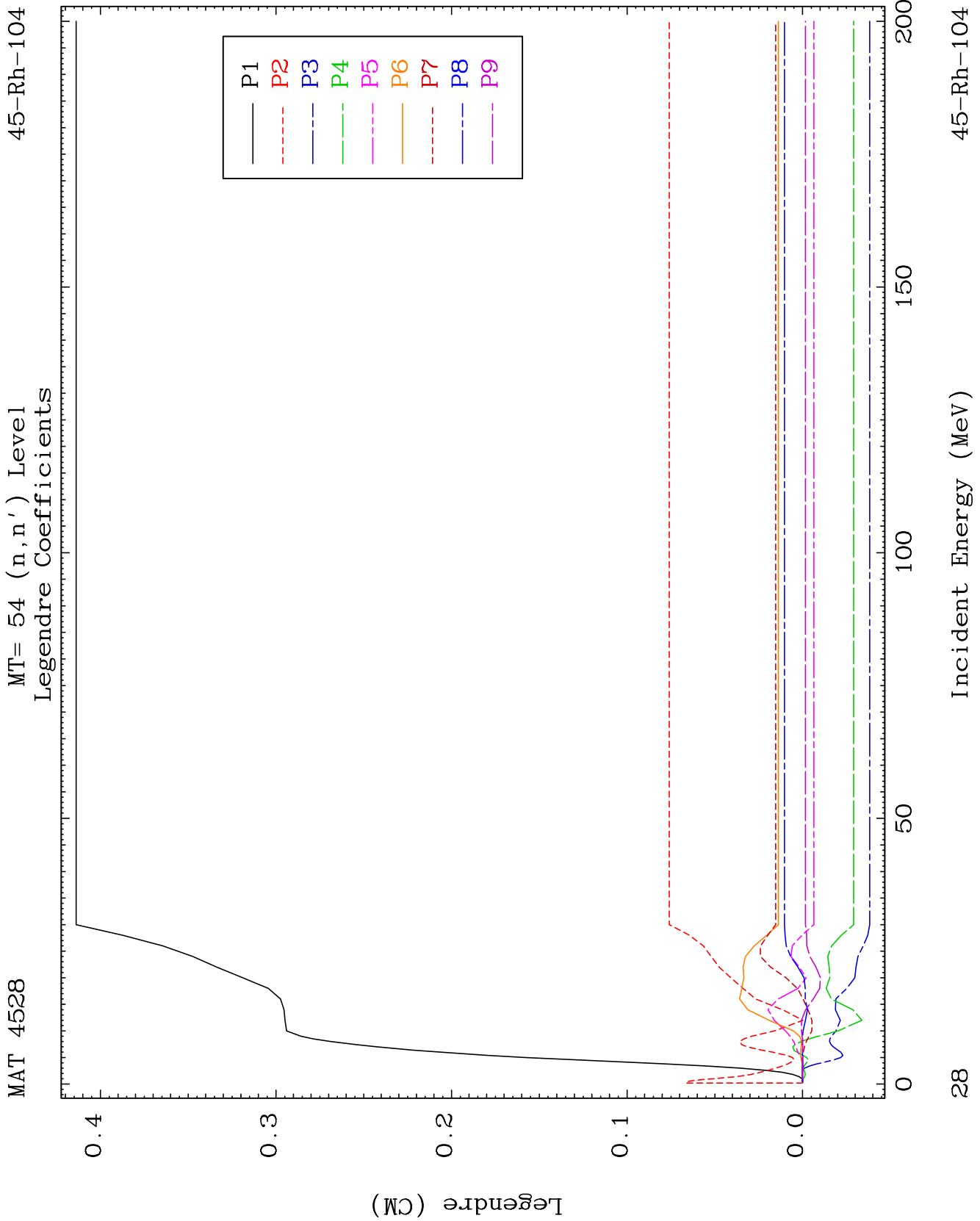
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Legendre Coefficients

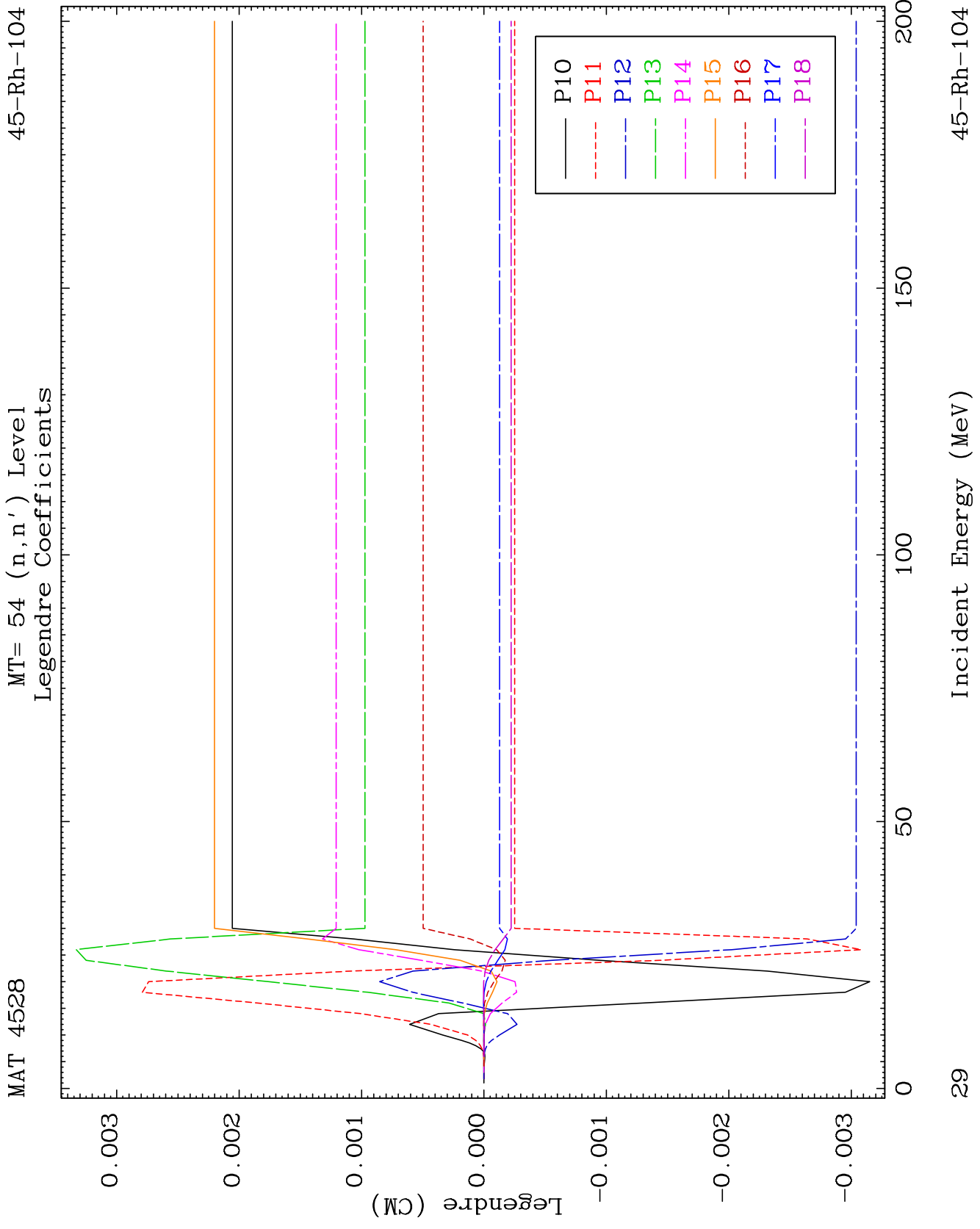
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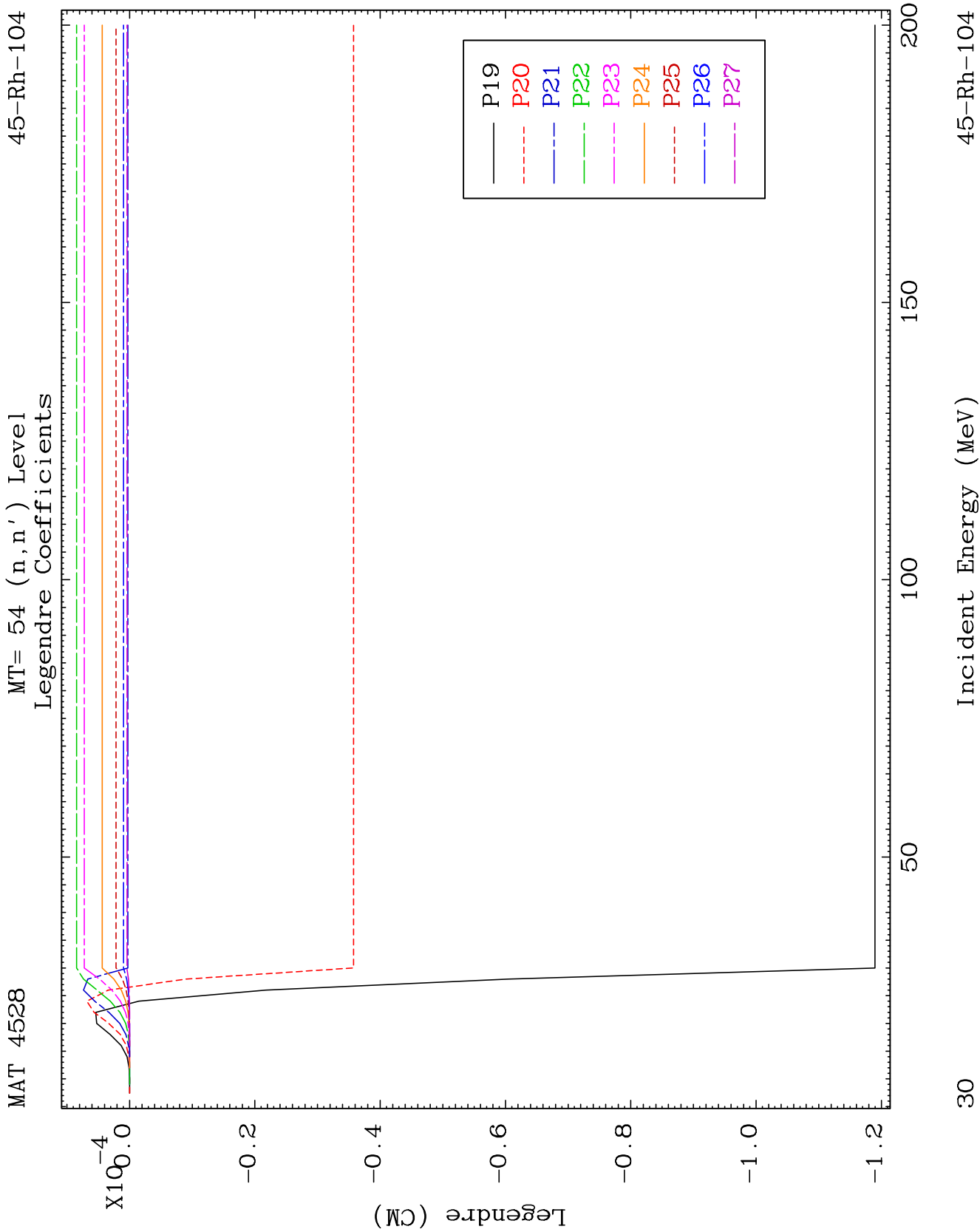


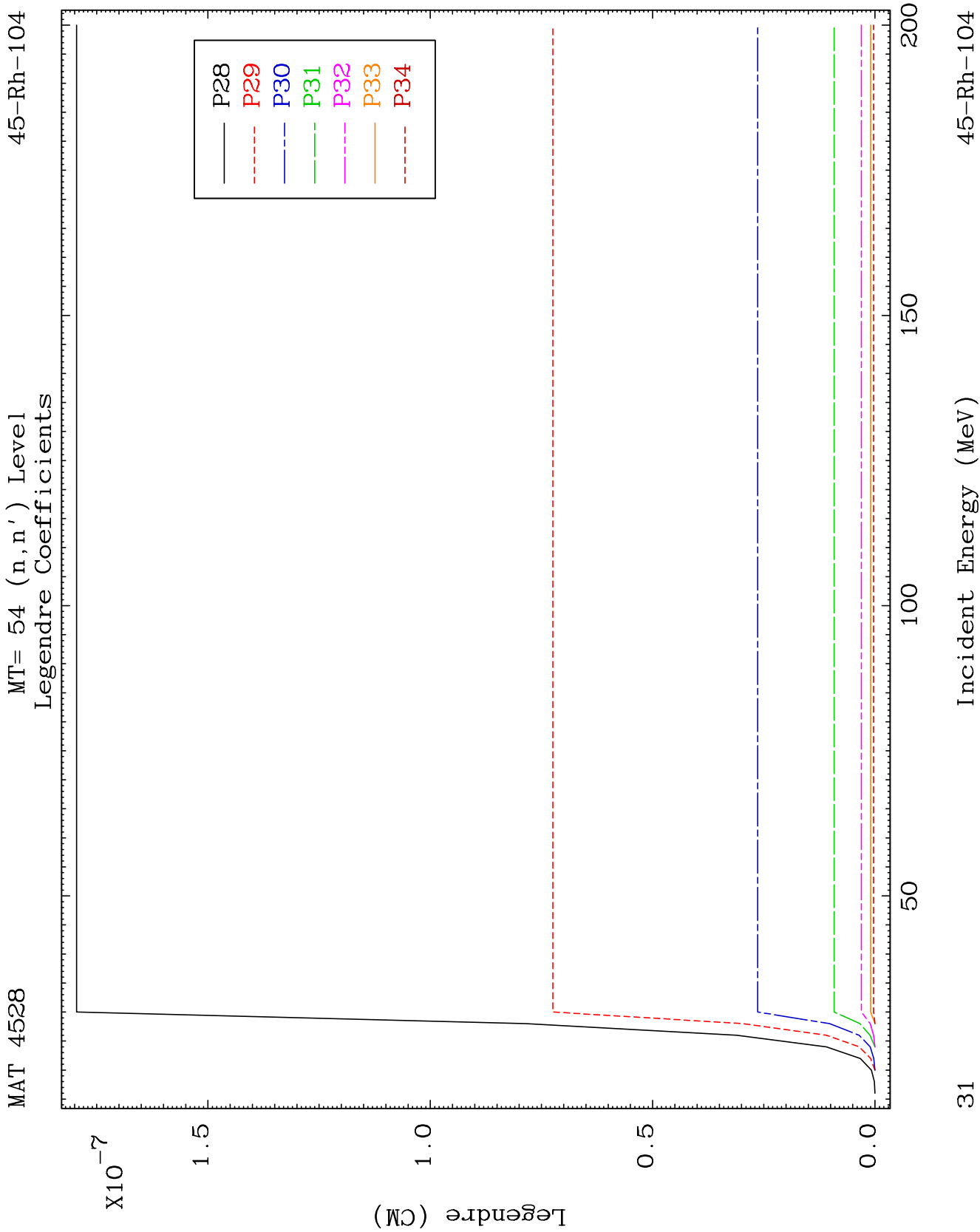








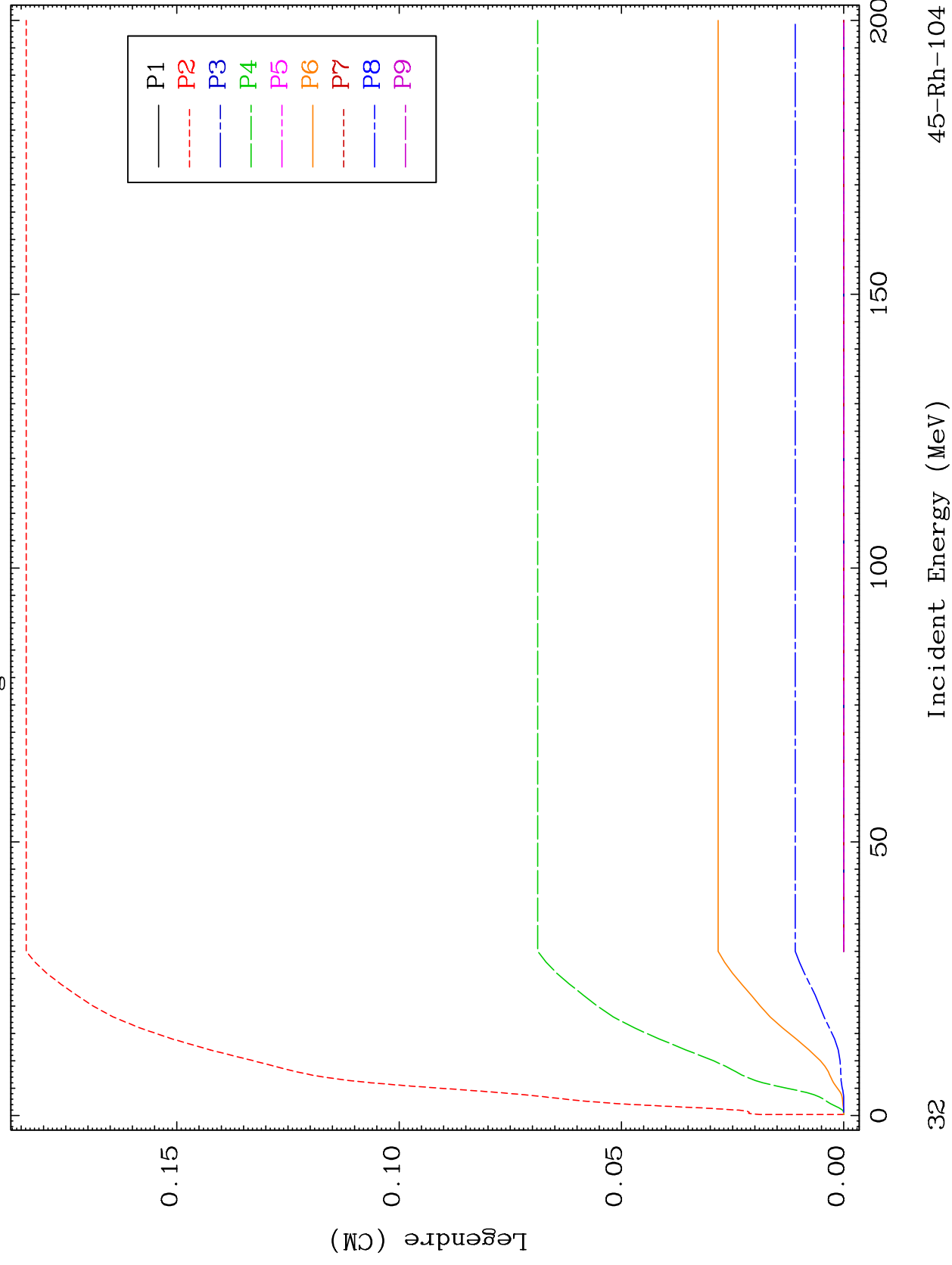




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MT= 55 (n, n') Level
Legendre Coefficients

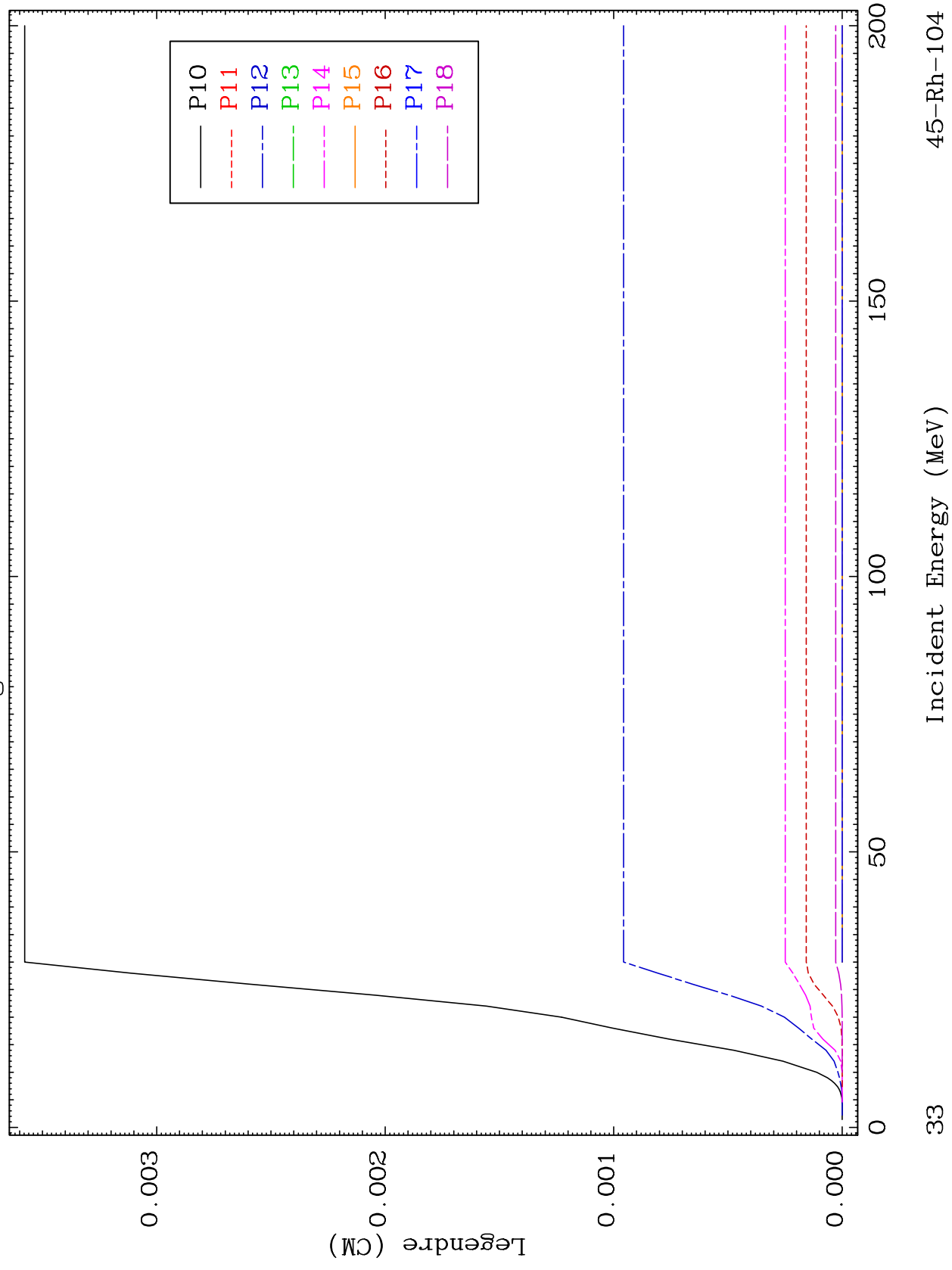
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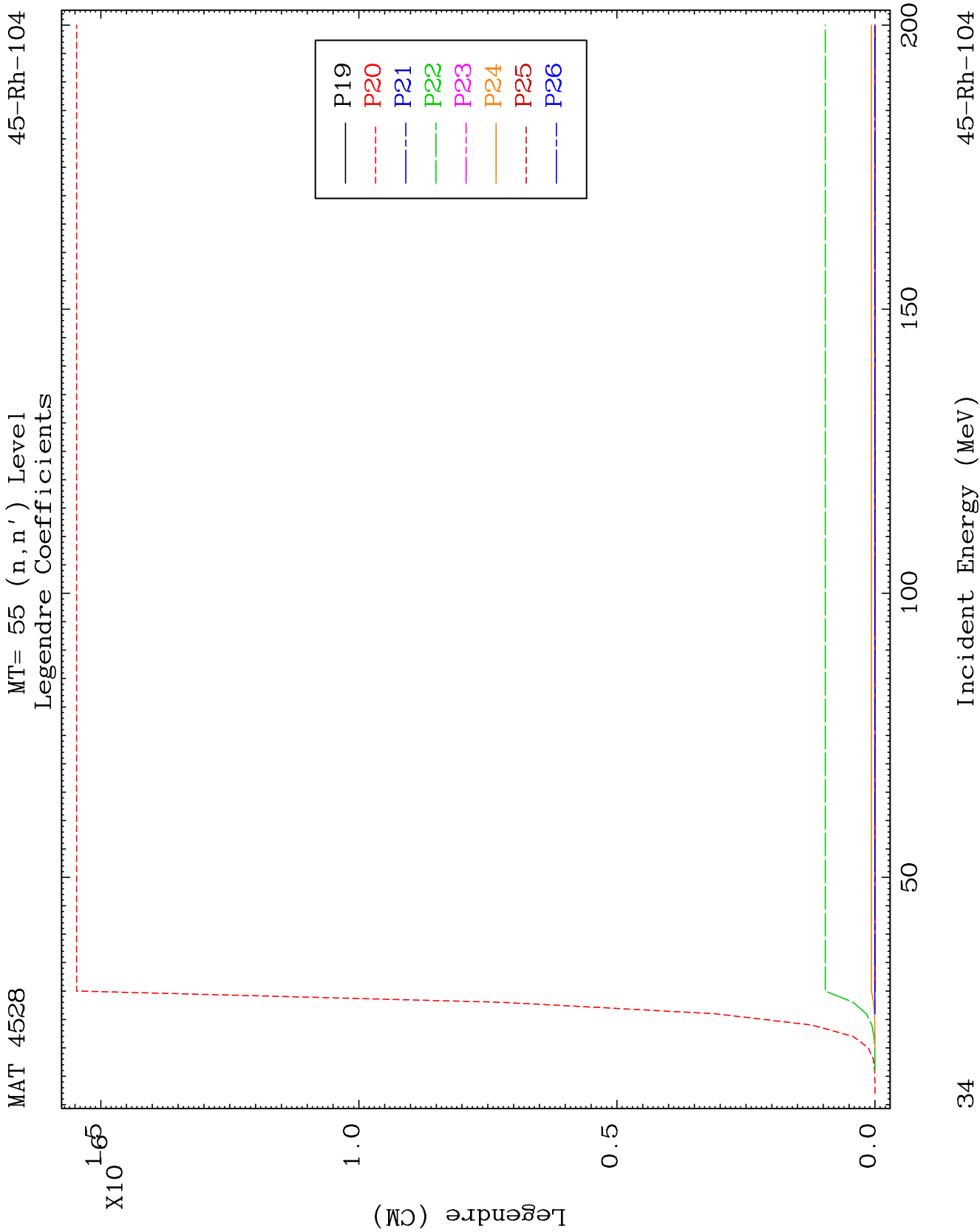


MAT 4528

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

45-Rh-104

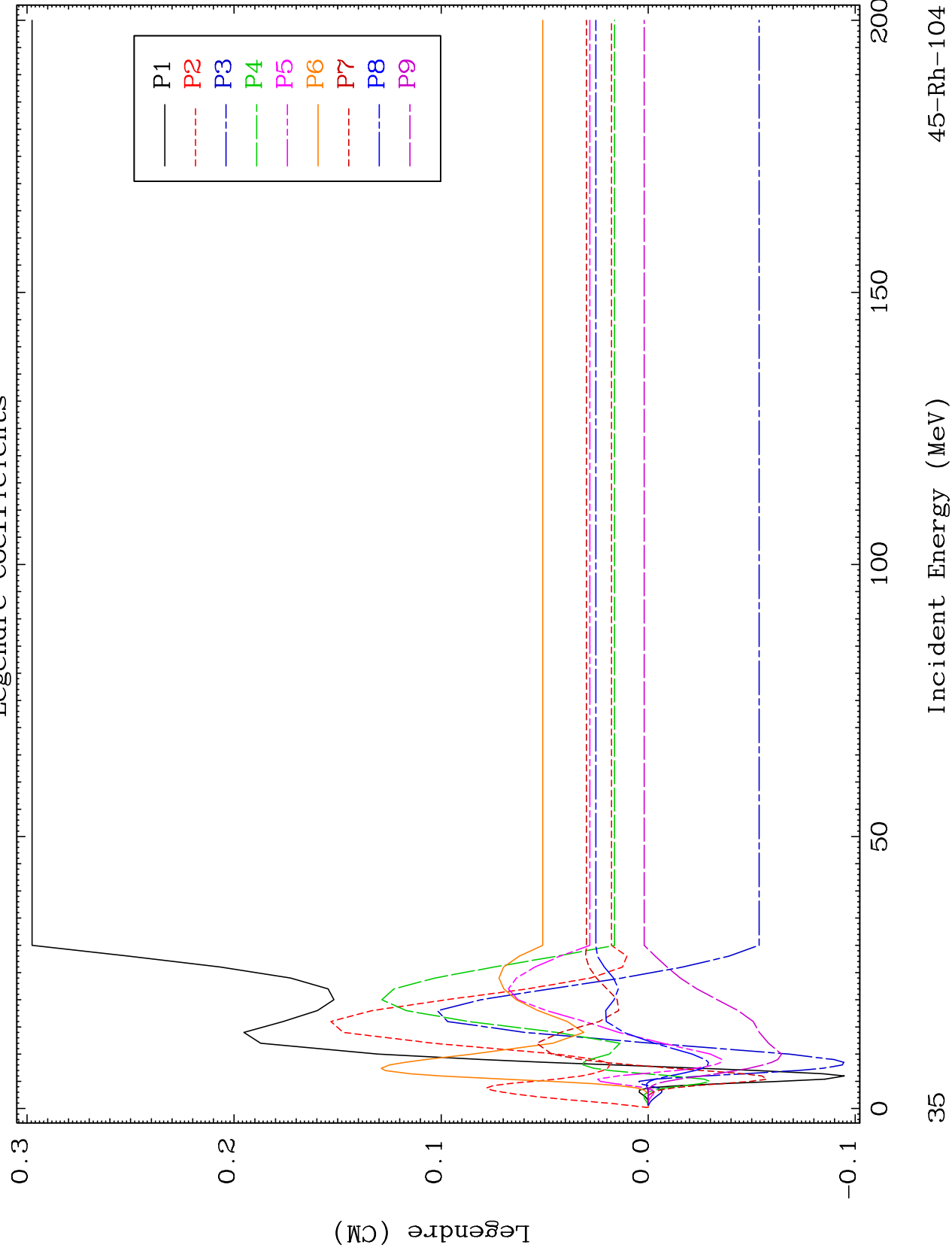




MAT 4528

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

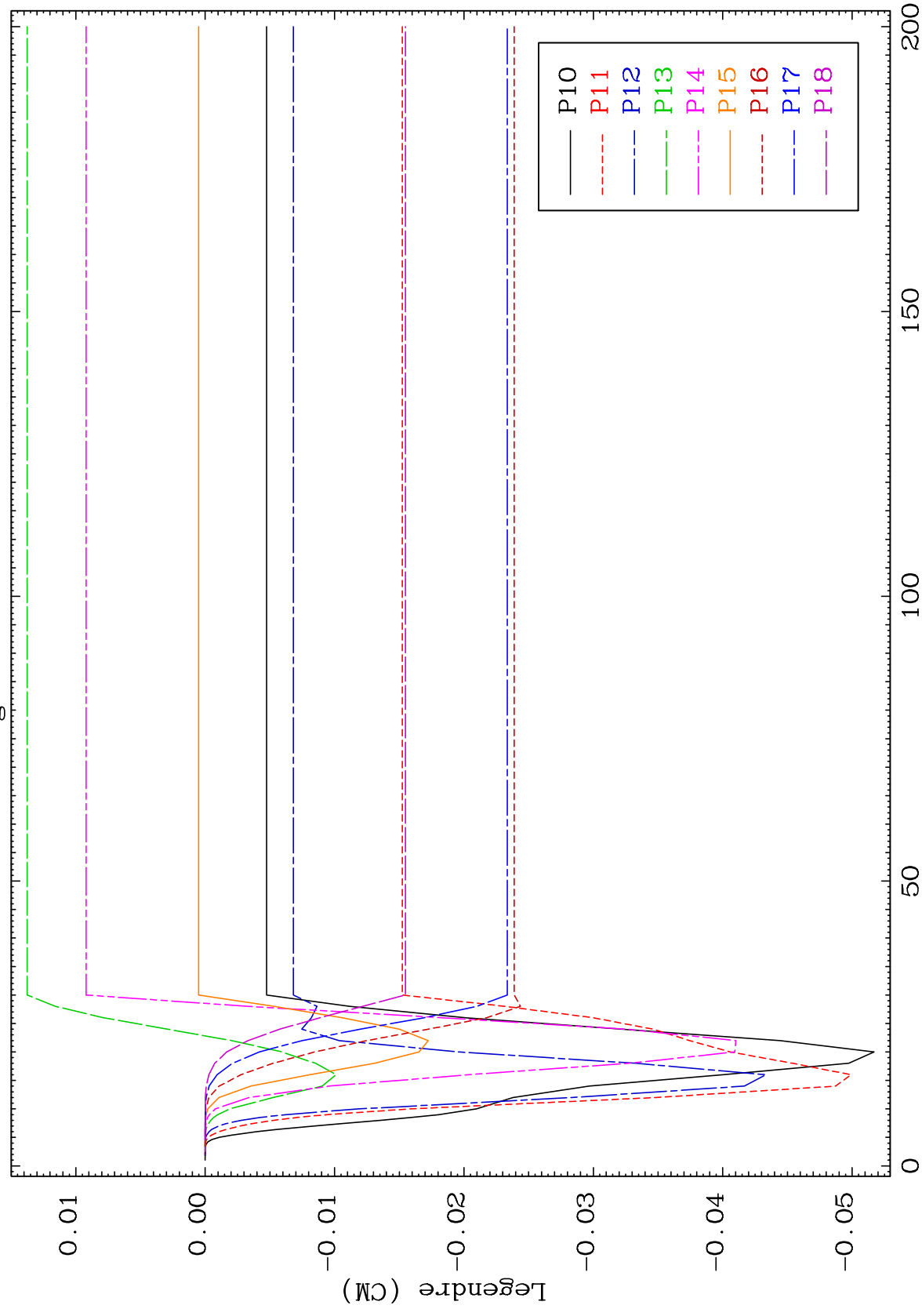
45-Rh-104



MAT 4528

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

45-Rh-104



36

Incident Energy (MeV)

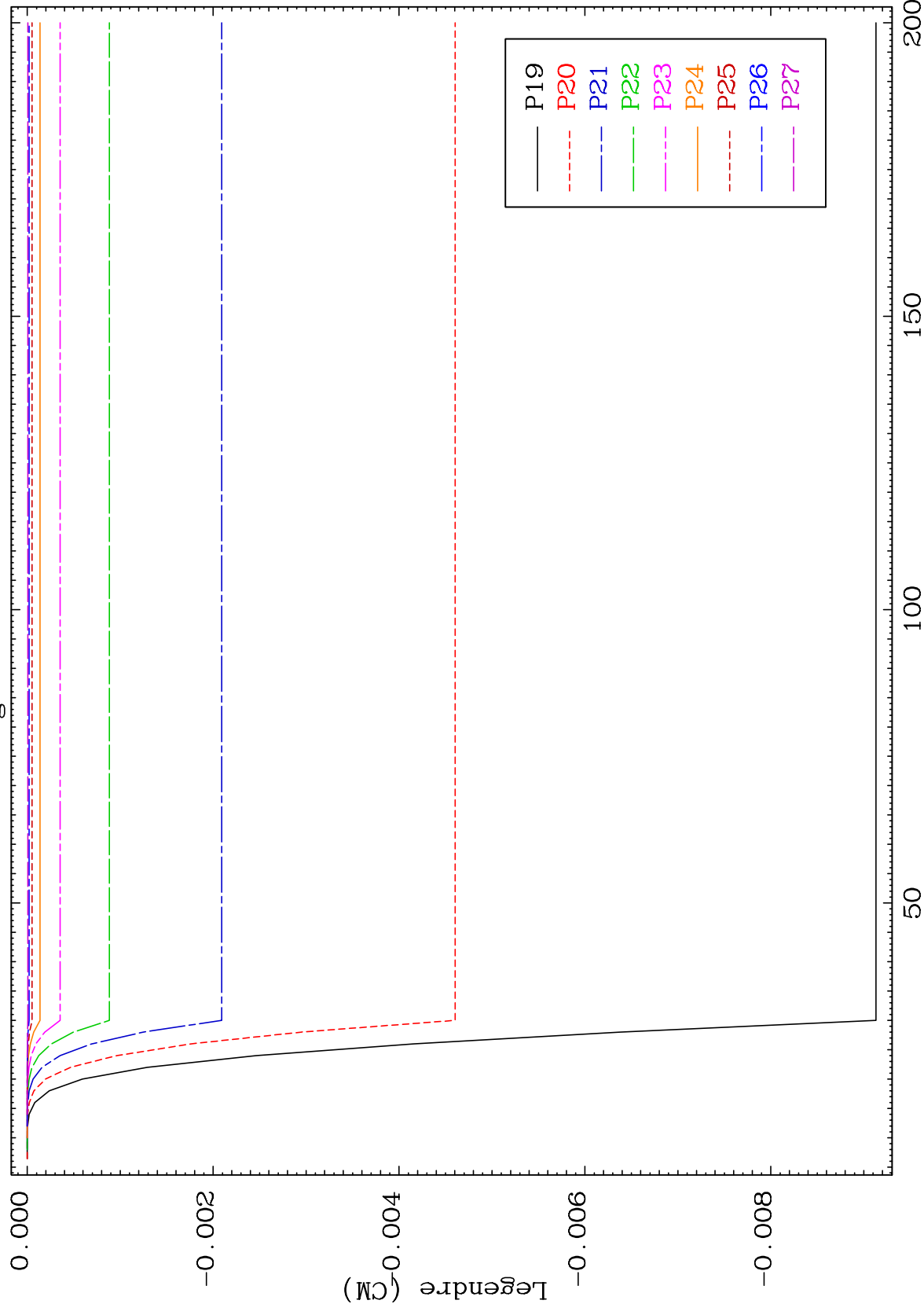
45-Rh-104

MAT 4528

MT= 56 (n, n') Level

45-Rh-104

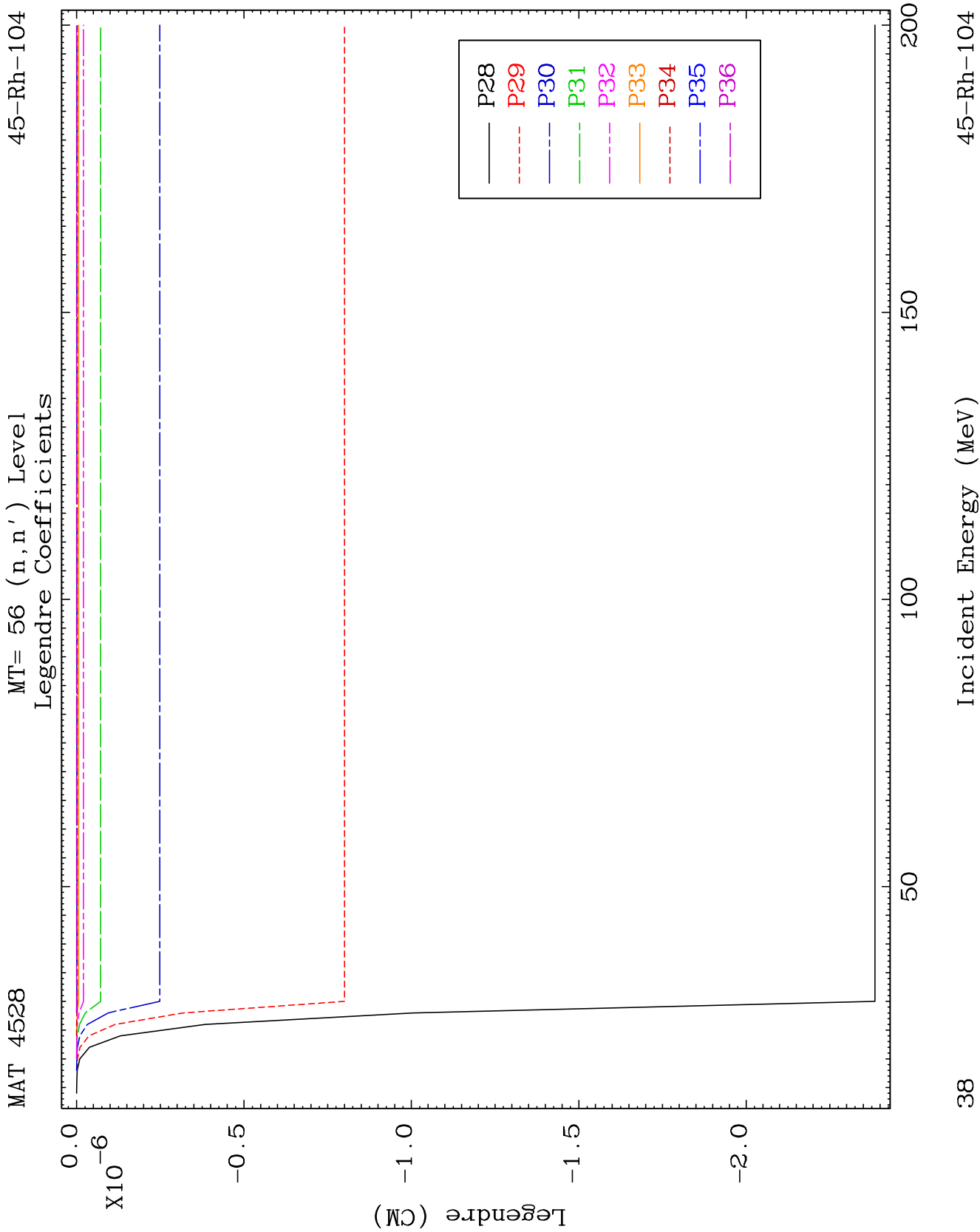
Legendre Coefficients

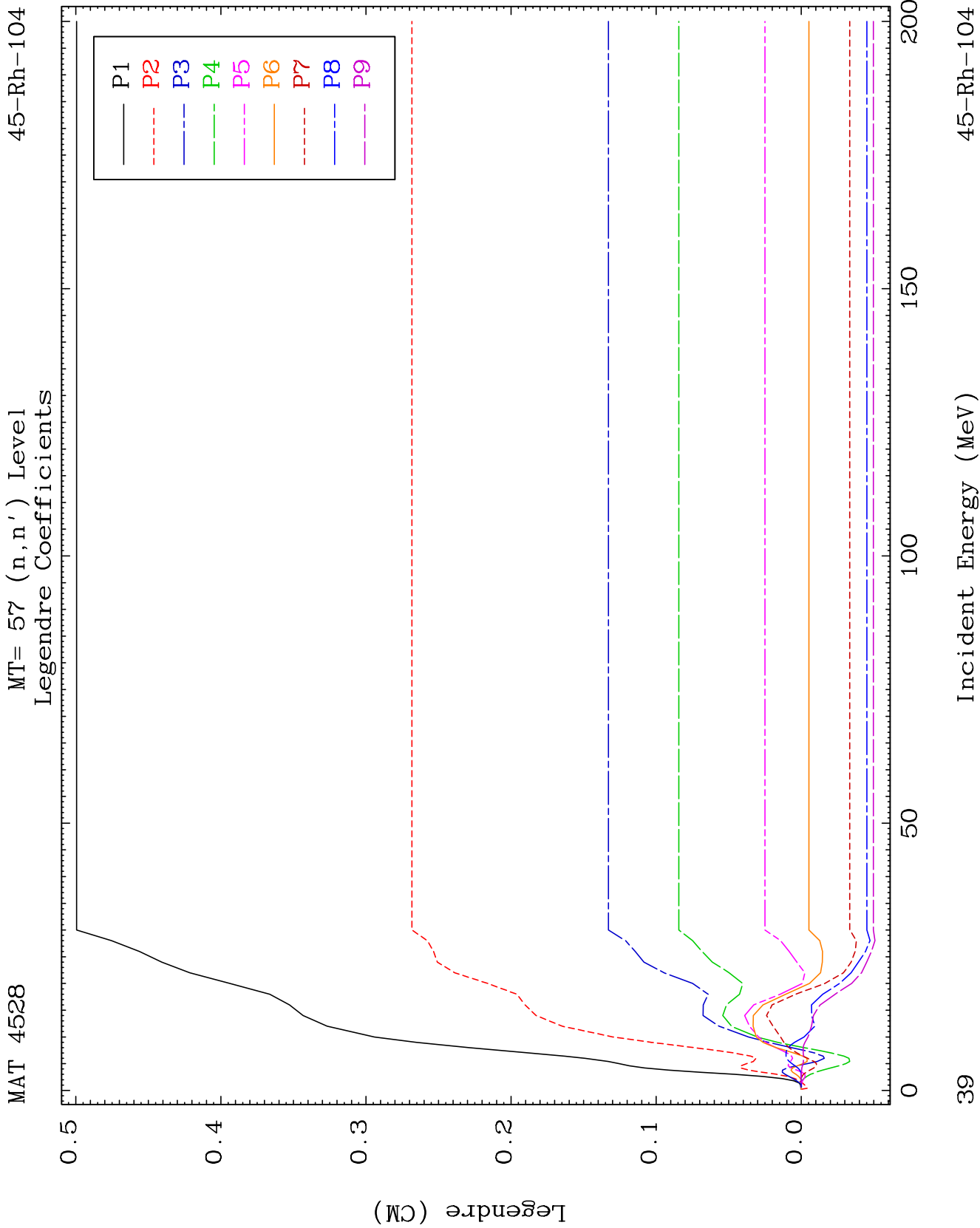


37

Incident Energy (MeV)

45-Rh-104

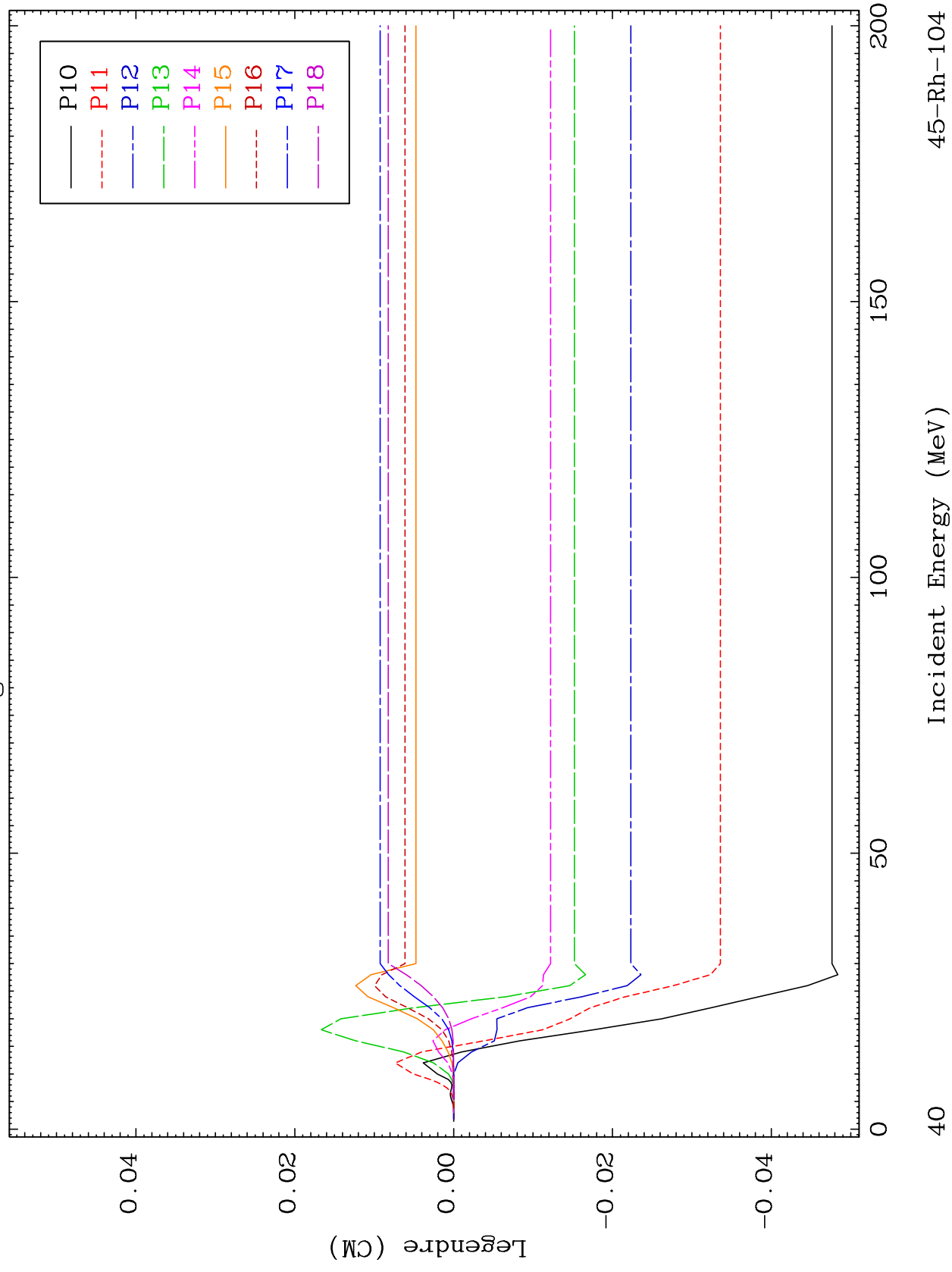


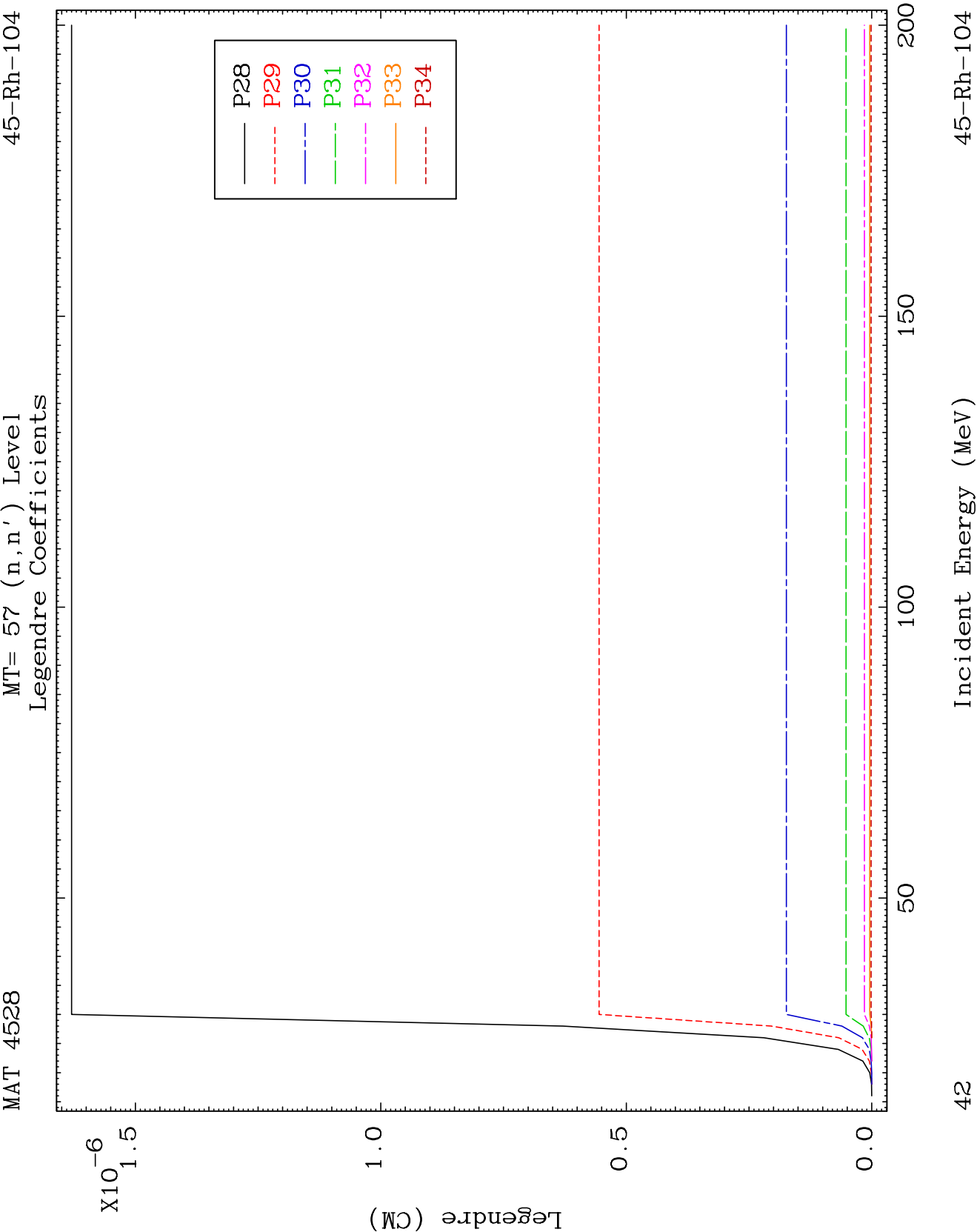


MAT 4528

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Legendre Coefficients

45-Rh-104

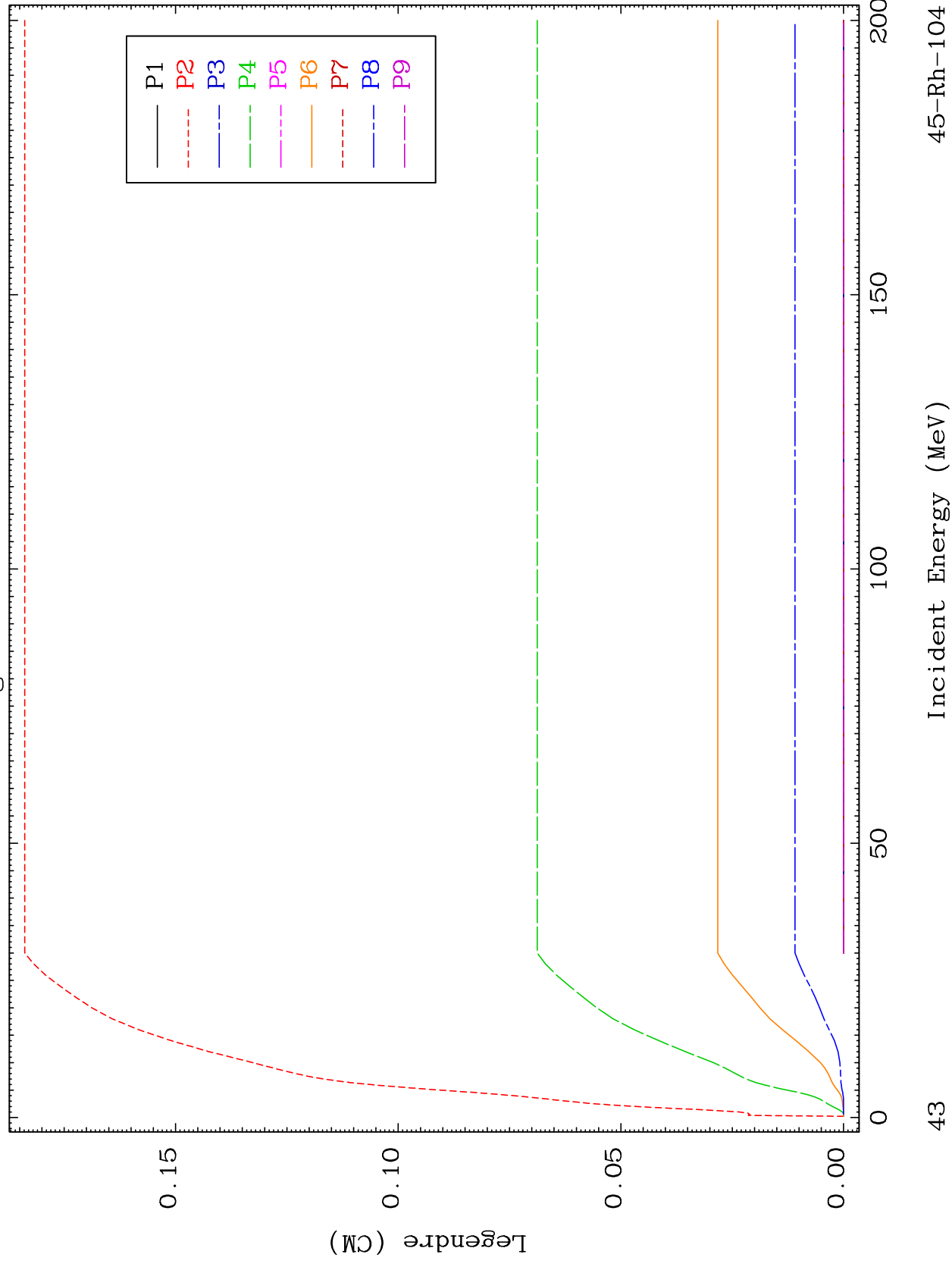




MAT 4528

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

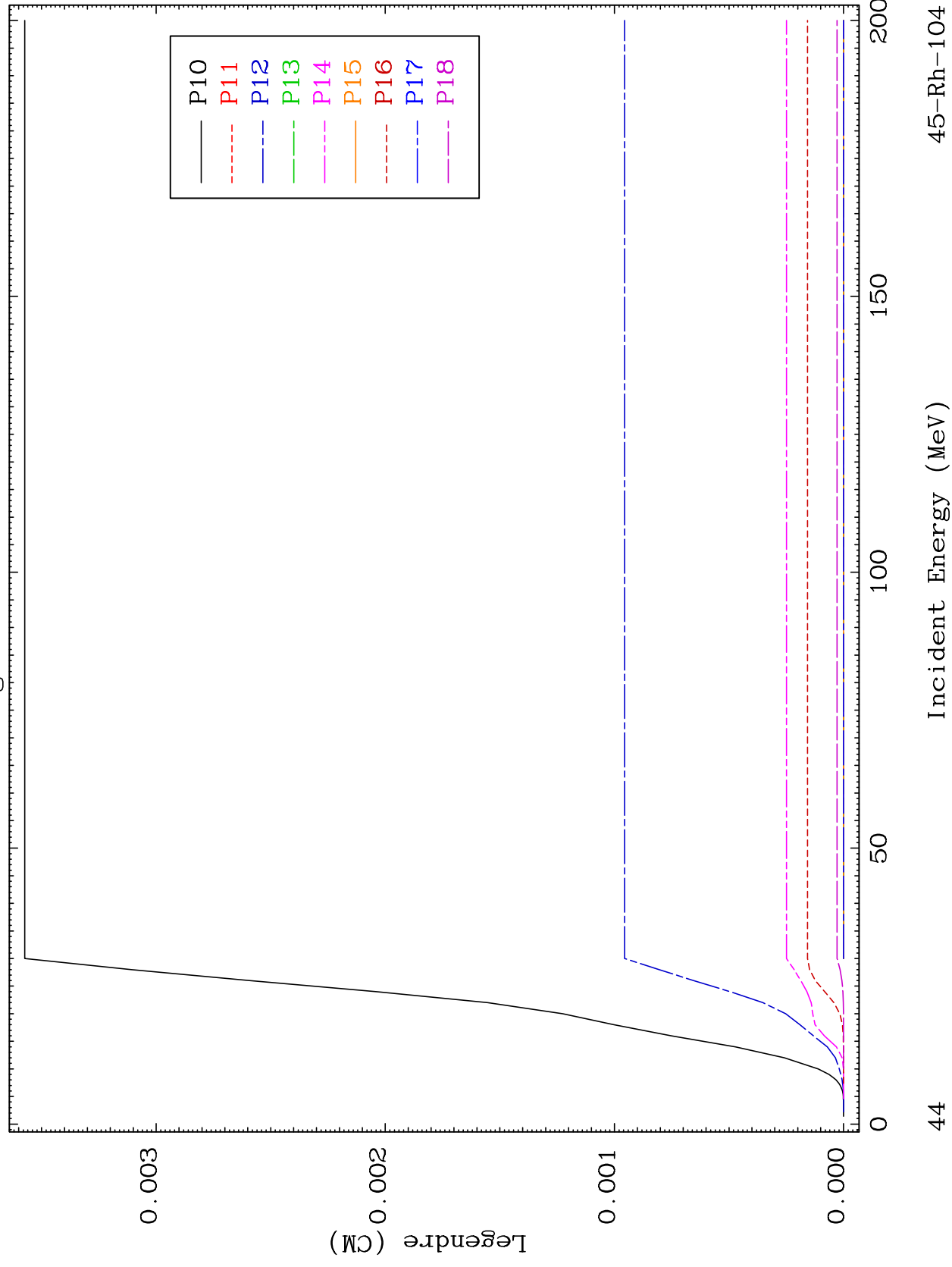
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MAT 4528

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Legendre Coefficients

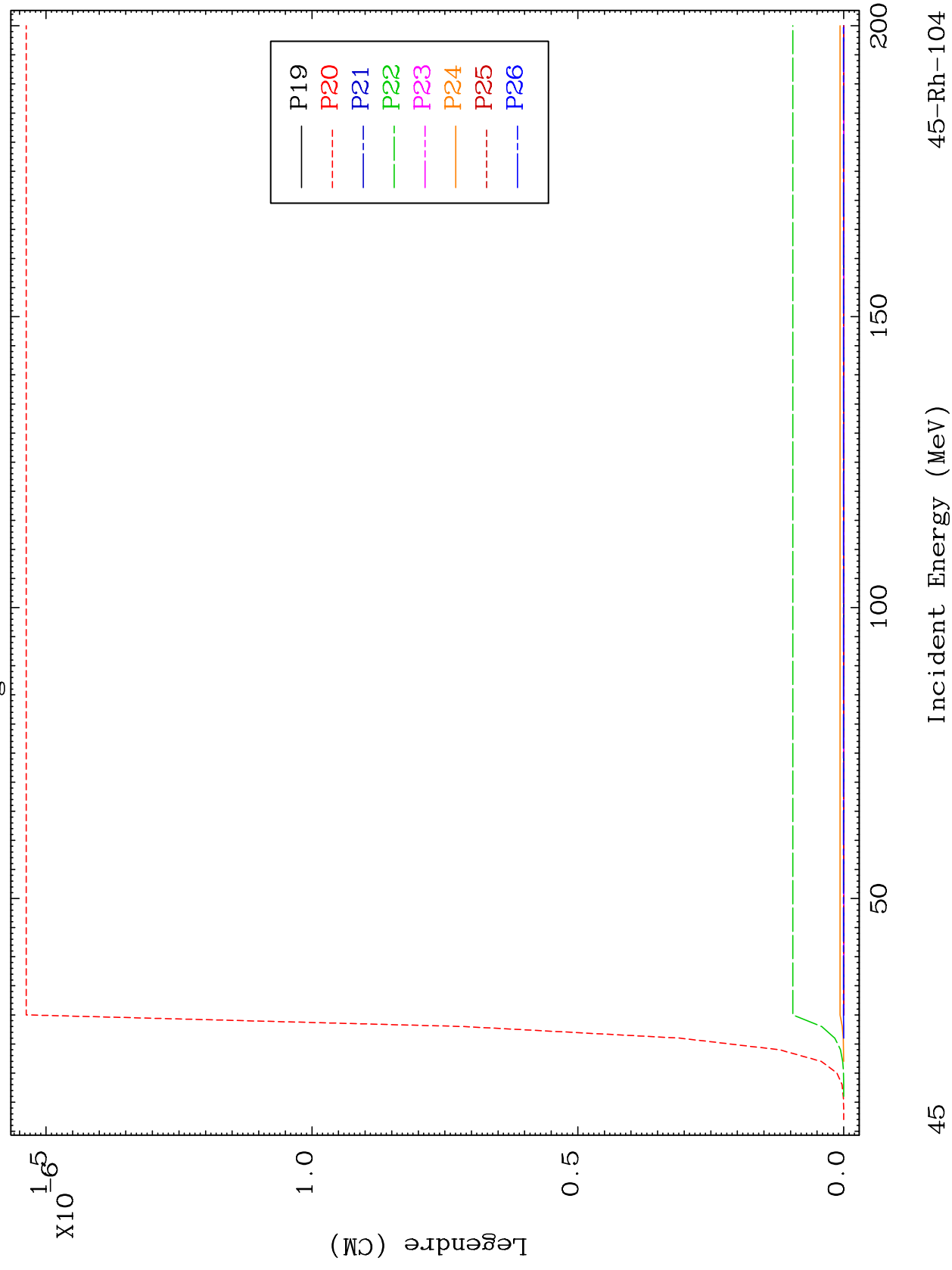
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MAT 4528

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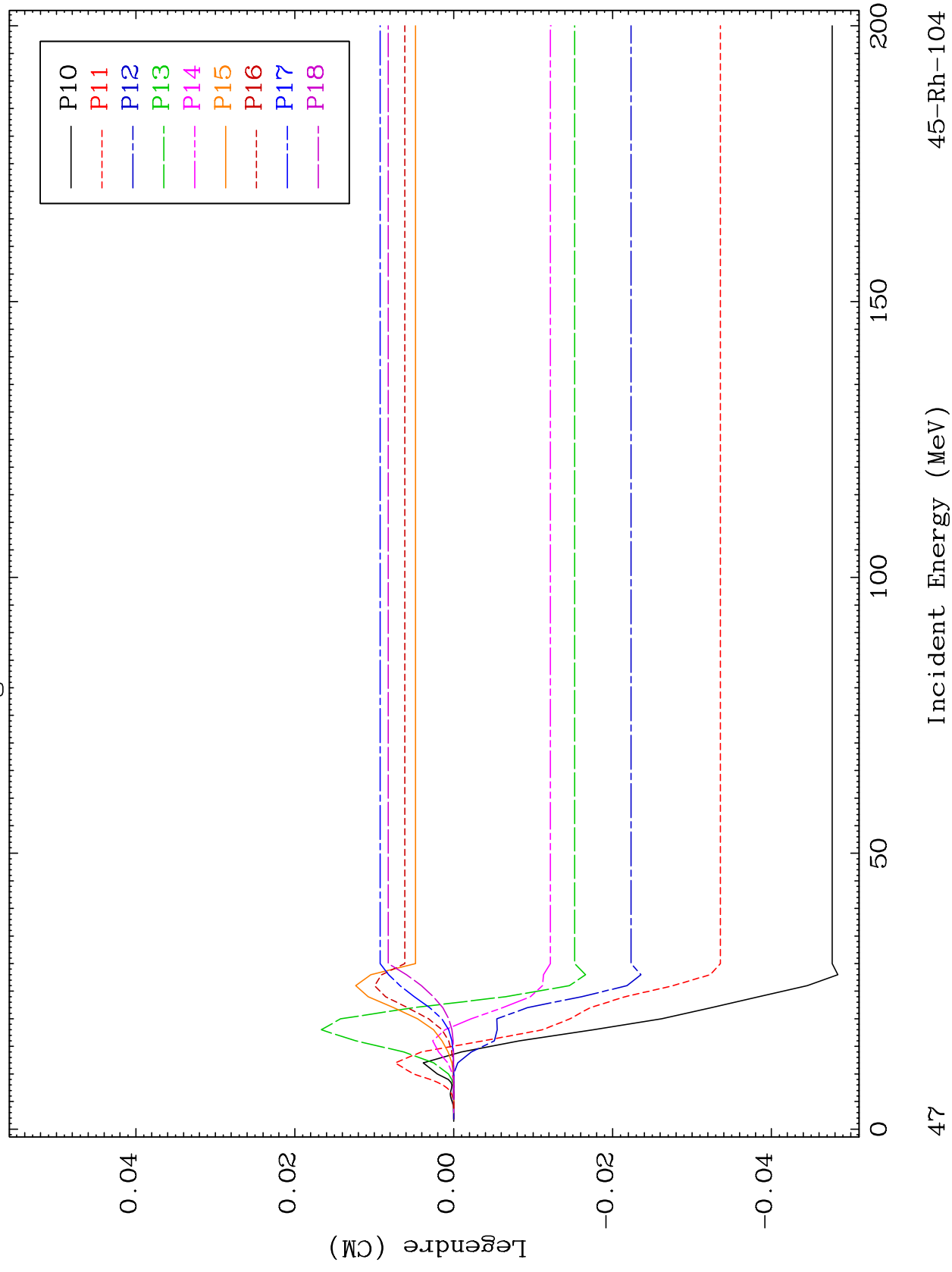
45-Rh-104



MAT 4528

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Legendre Coefficients

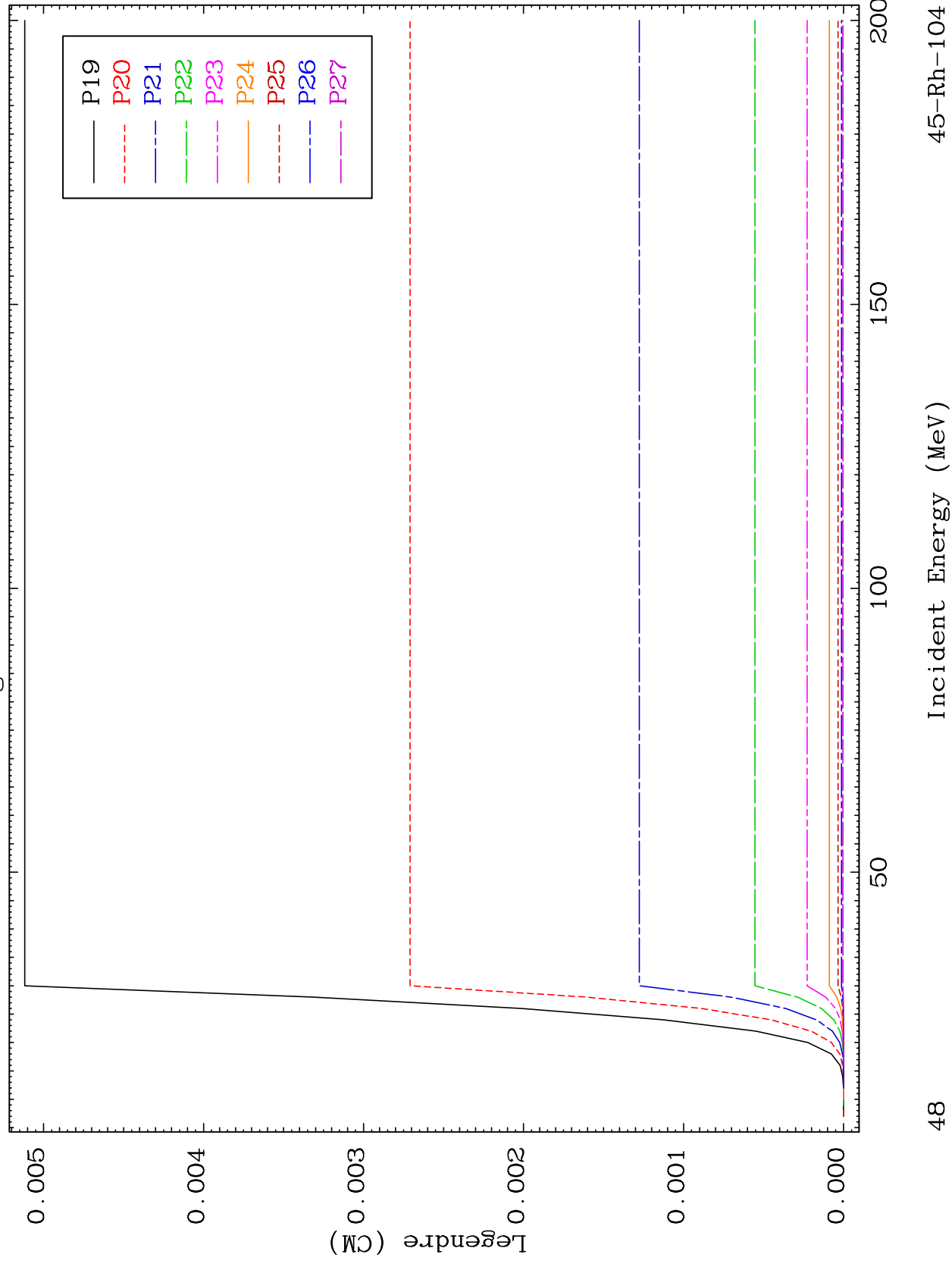
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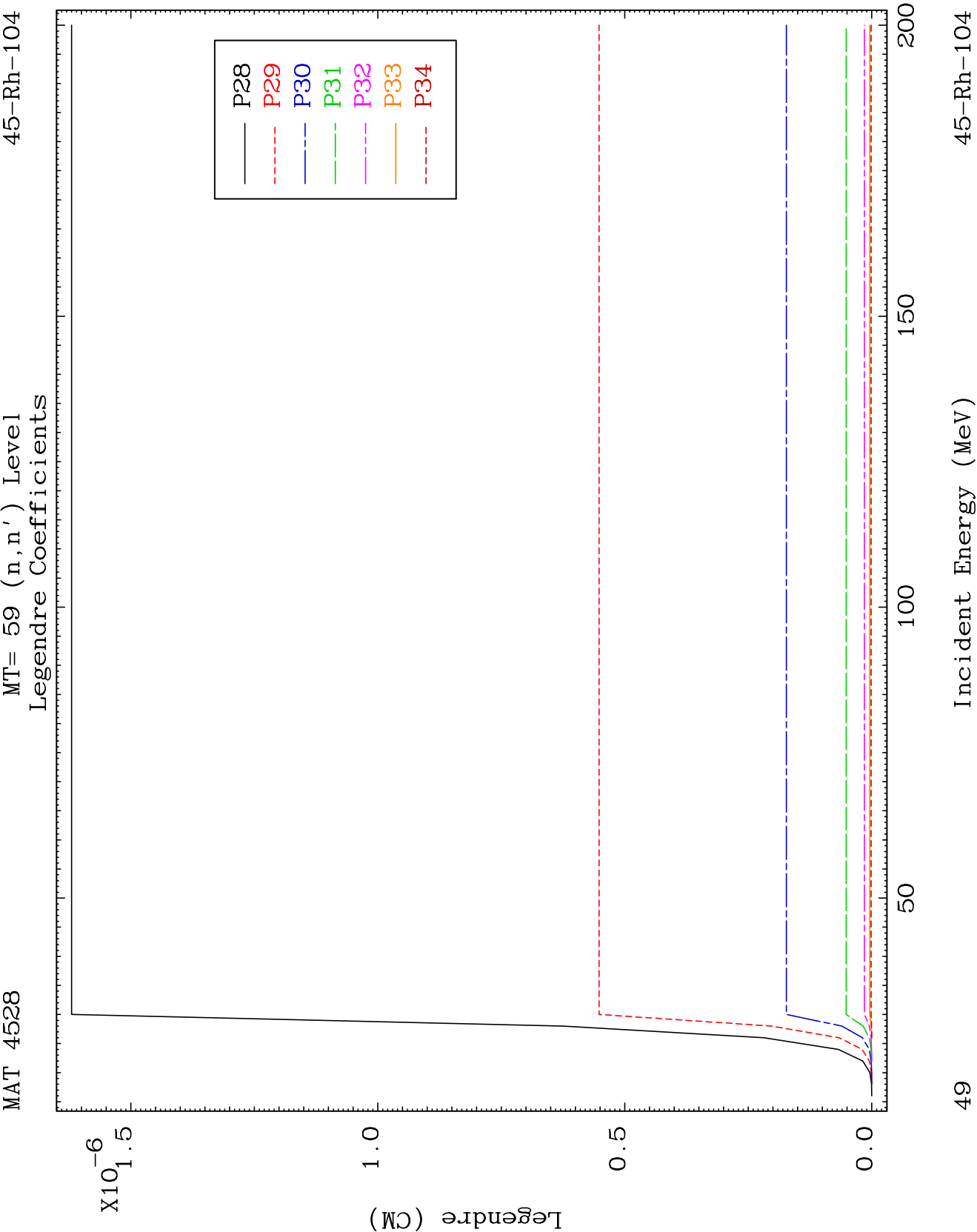


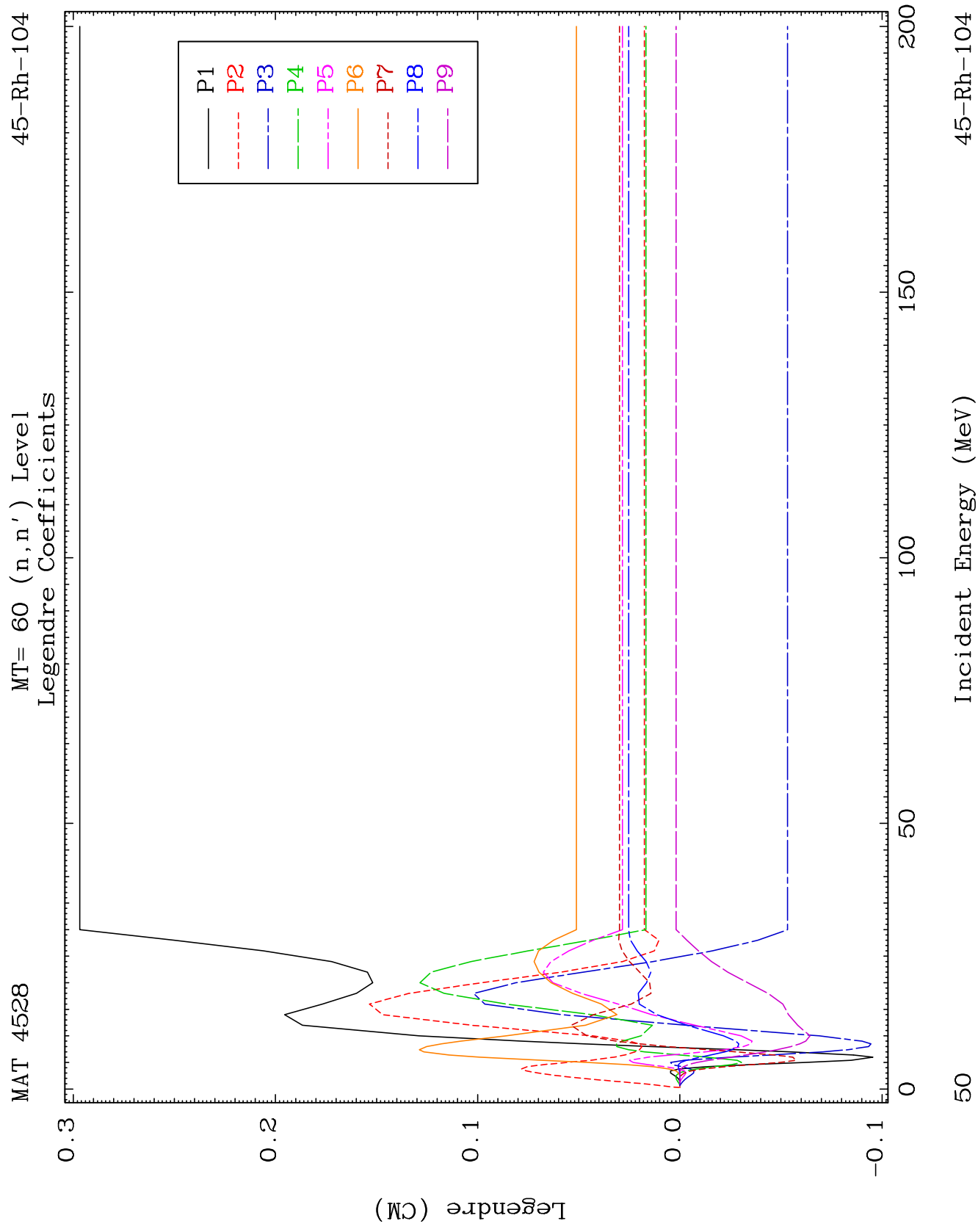
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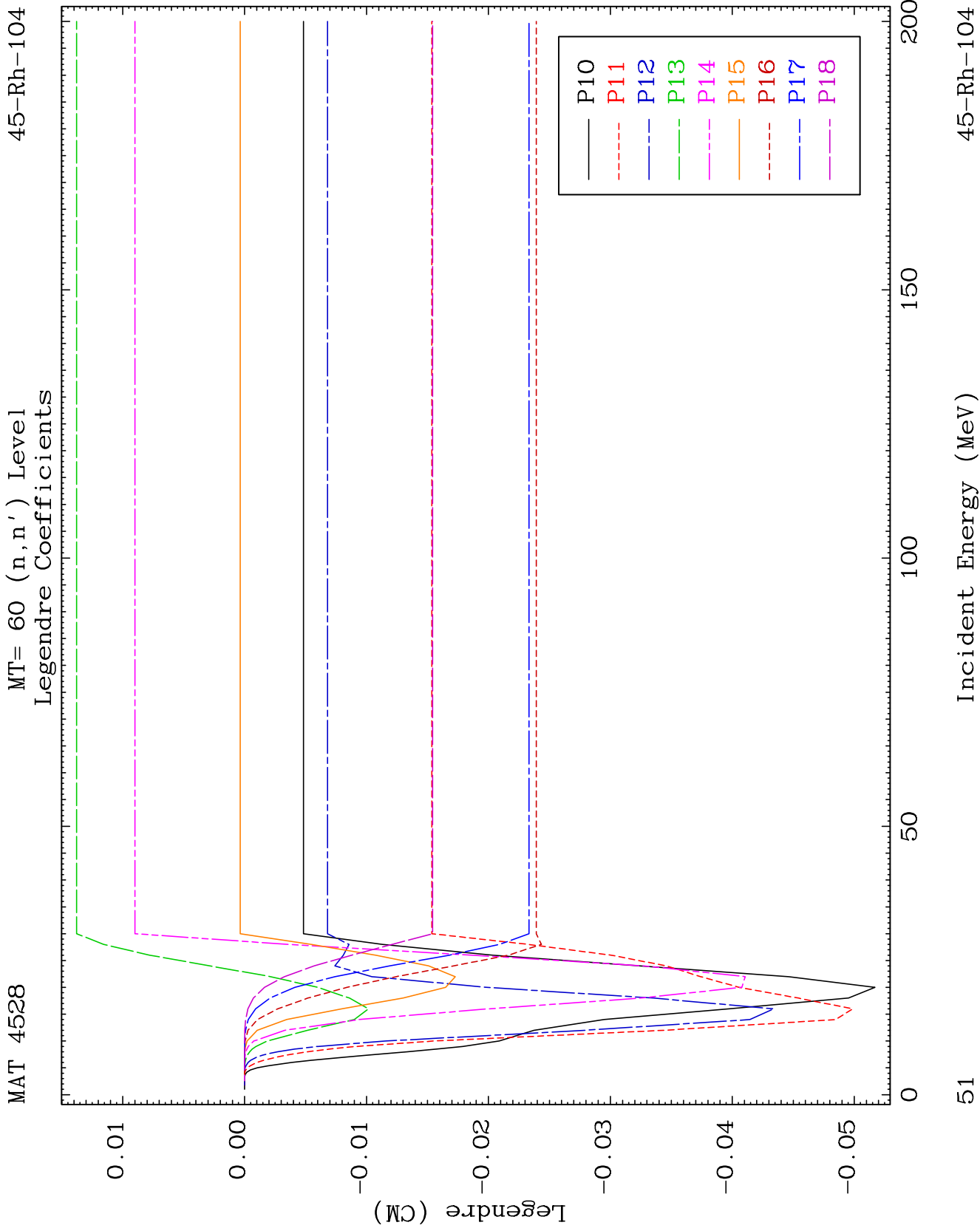
MT= 59 (n, n') Level
Legendre Coefficients

45-Rh-104







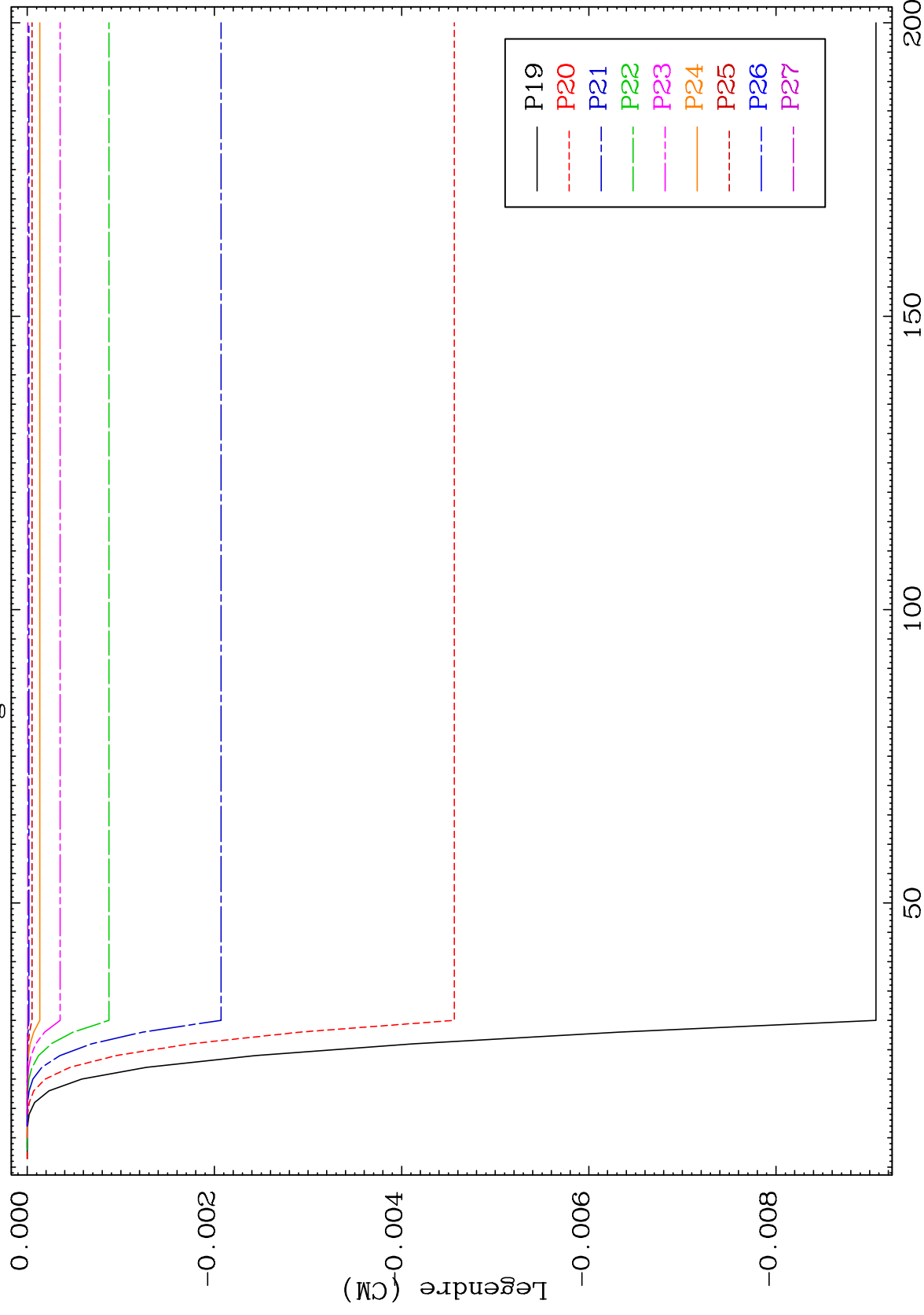


MAT 4528

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45-Rh-104

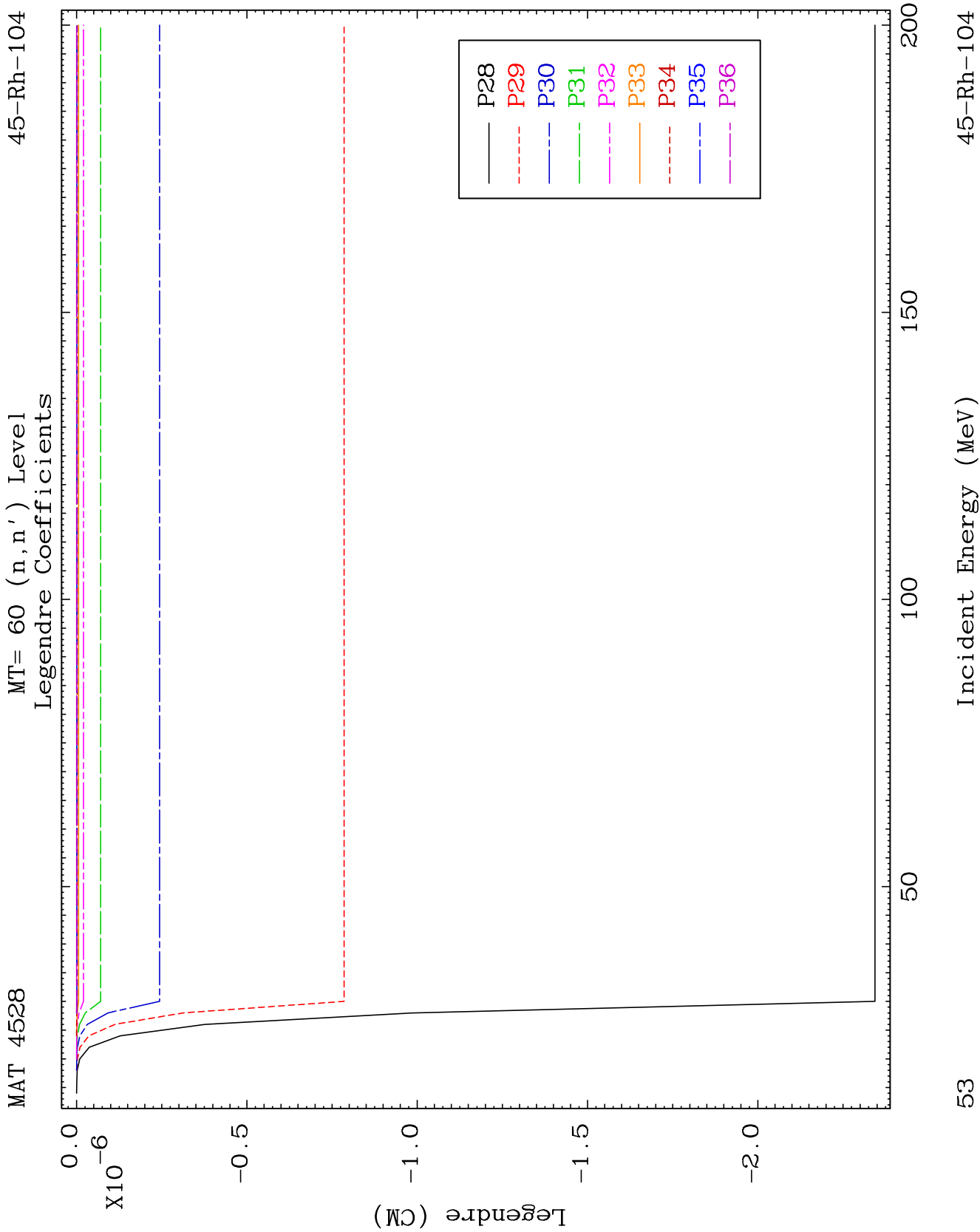
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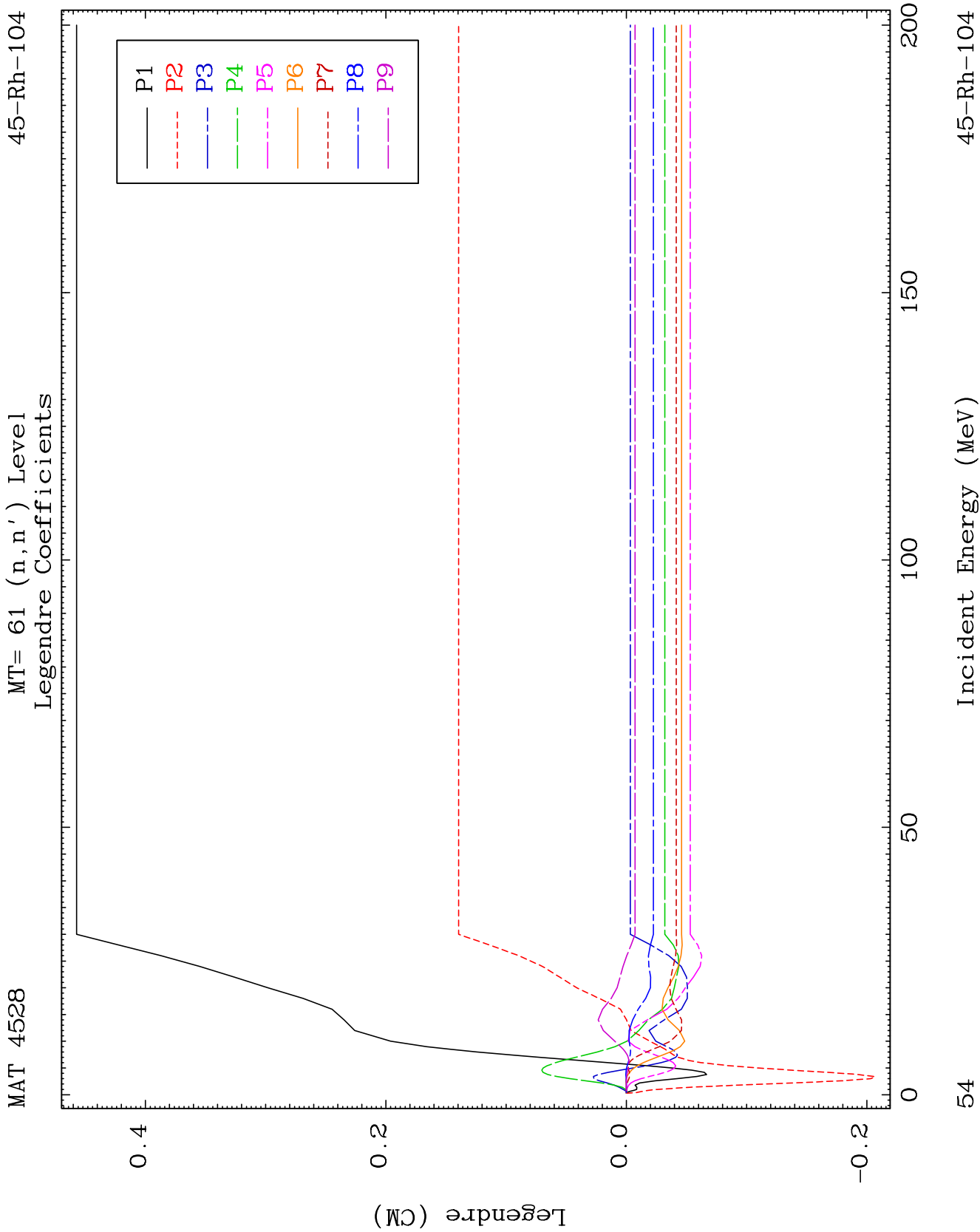


25

Incident Energy (MeV)

45-Rh-104

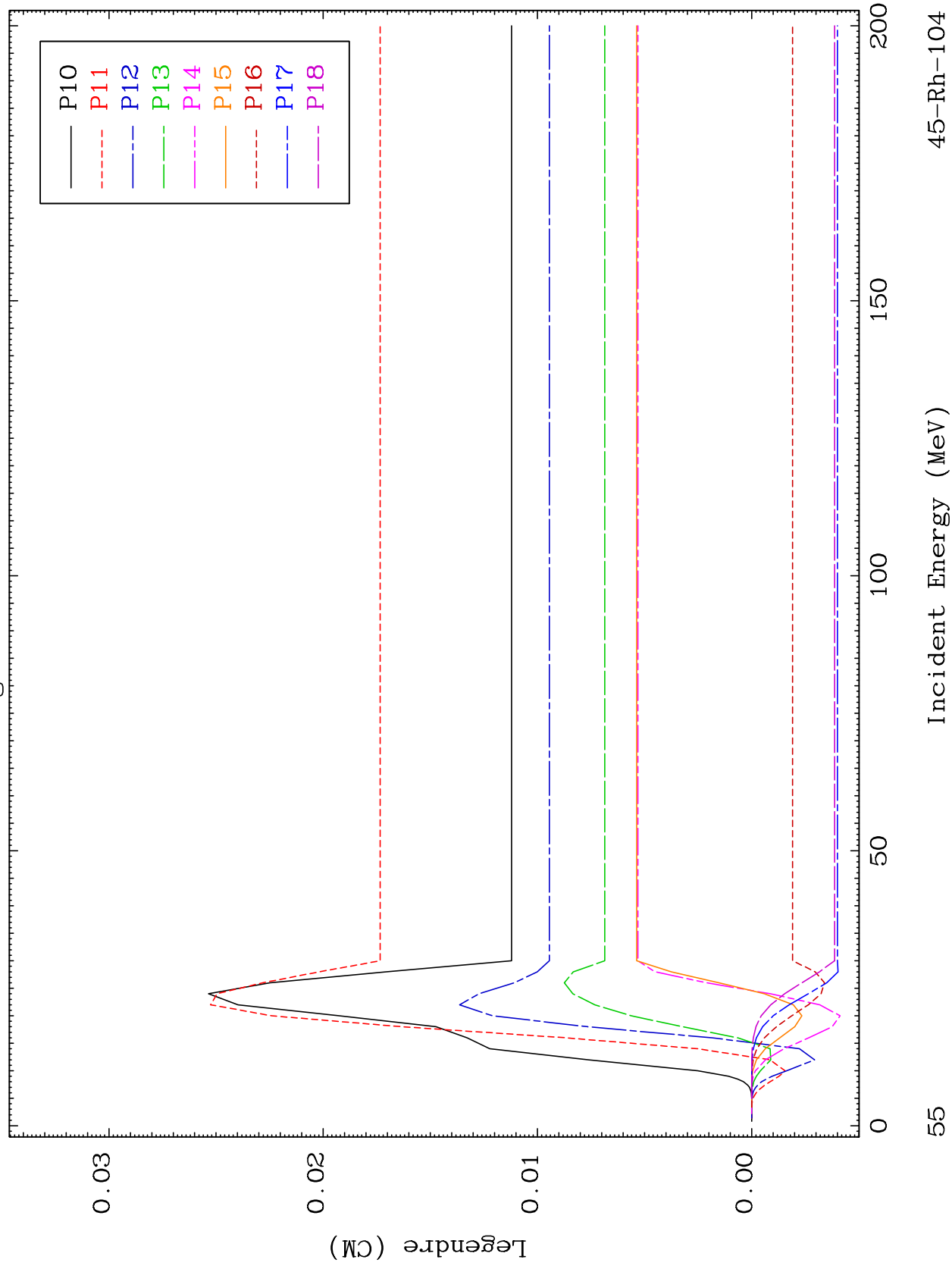




MAT 4528

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

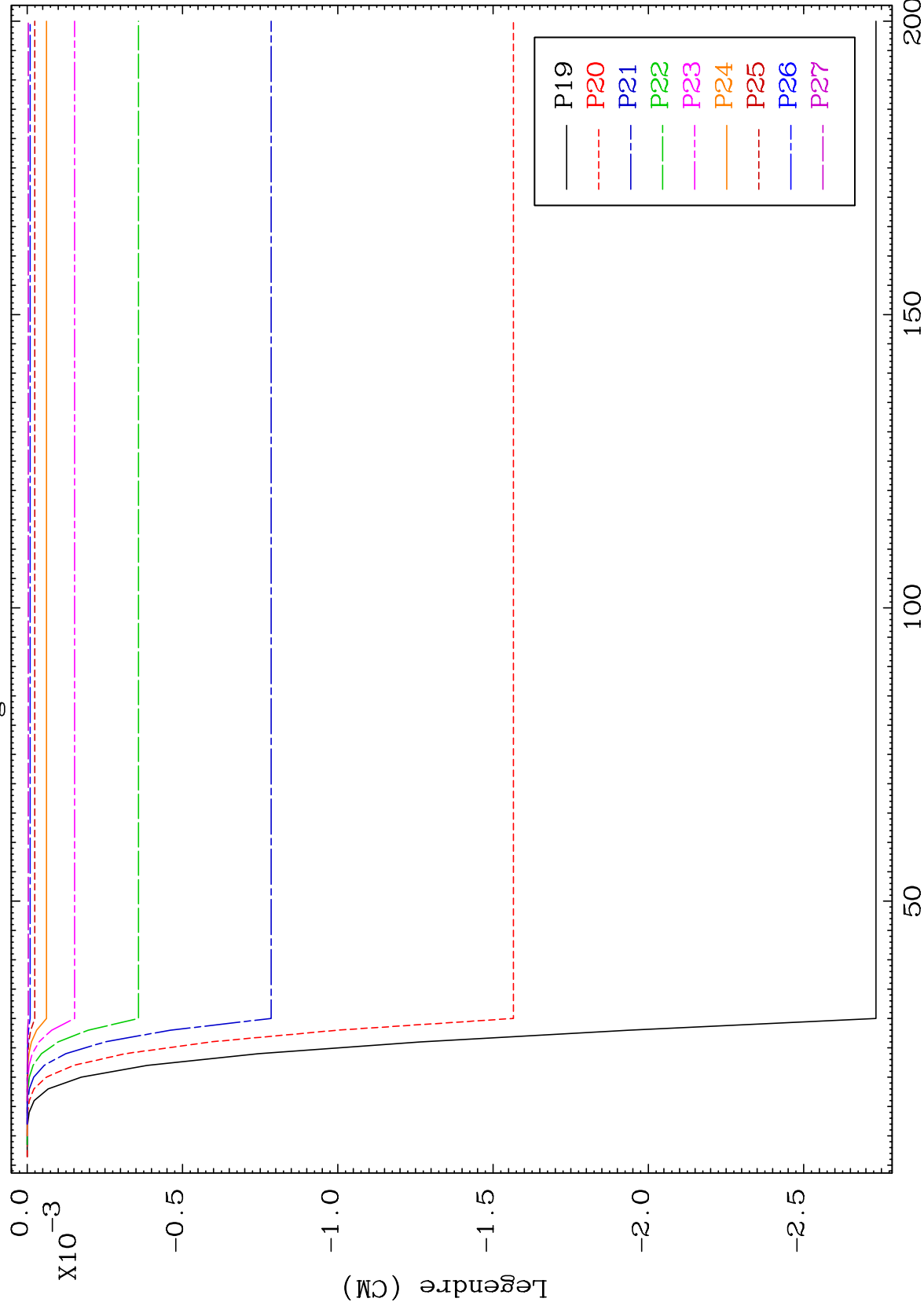
45-Rh-104



MAT 4528

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

45-Rh-104



95

Incident Energy (MeV)

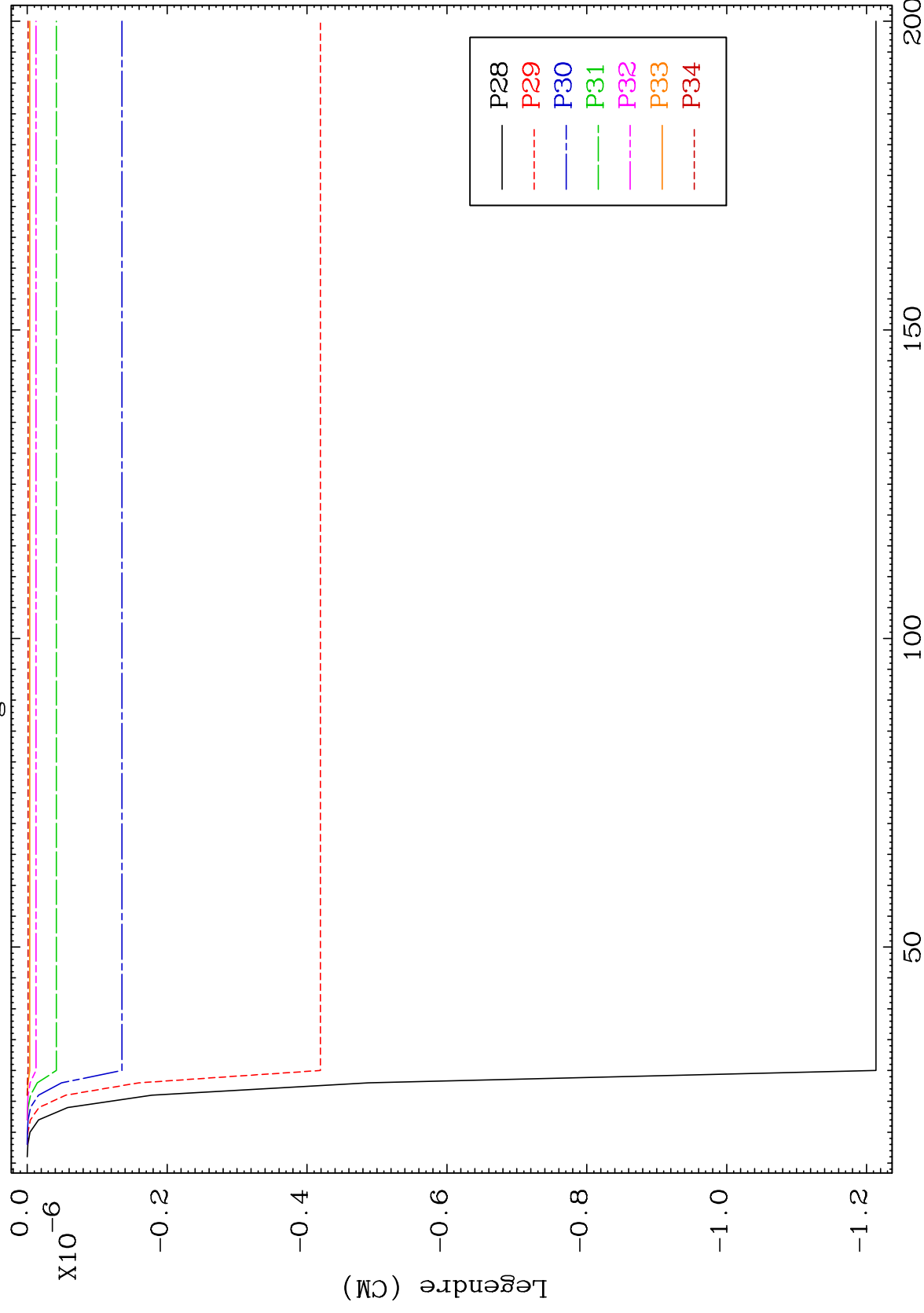
45-Rh-104

MAT 4528

MT= 61 (n, n') Level

45-Rh-104

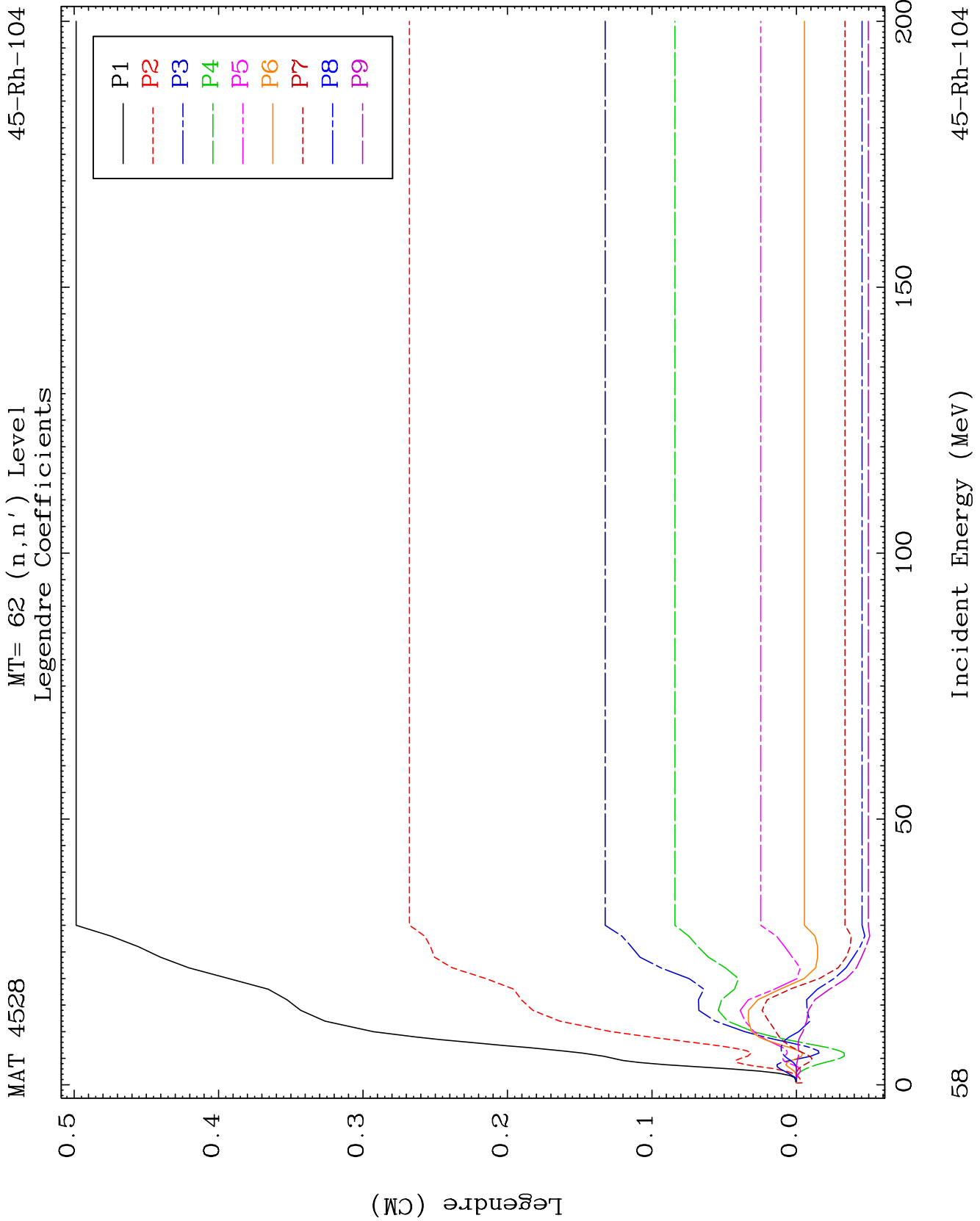
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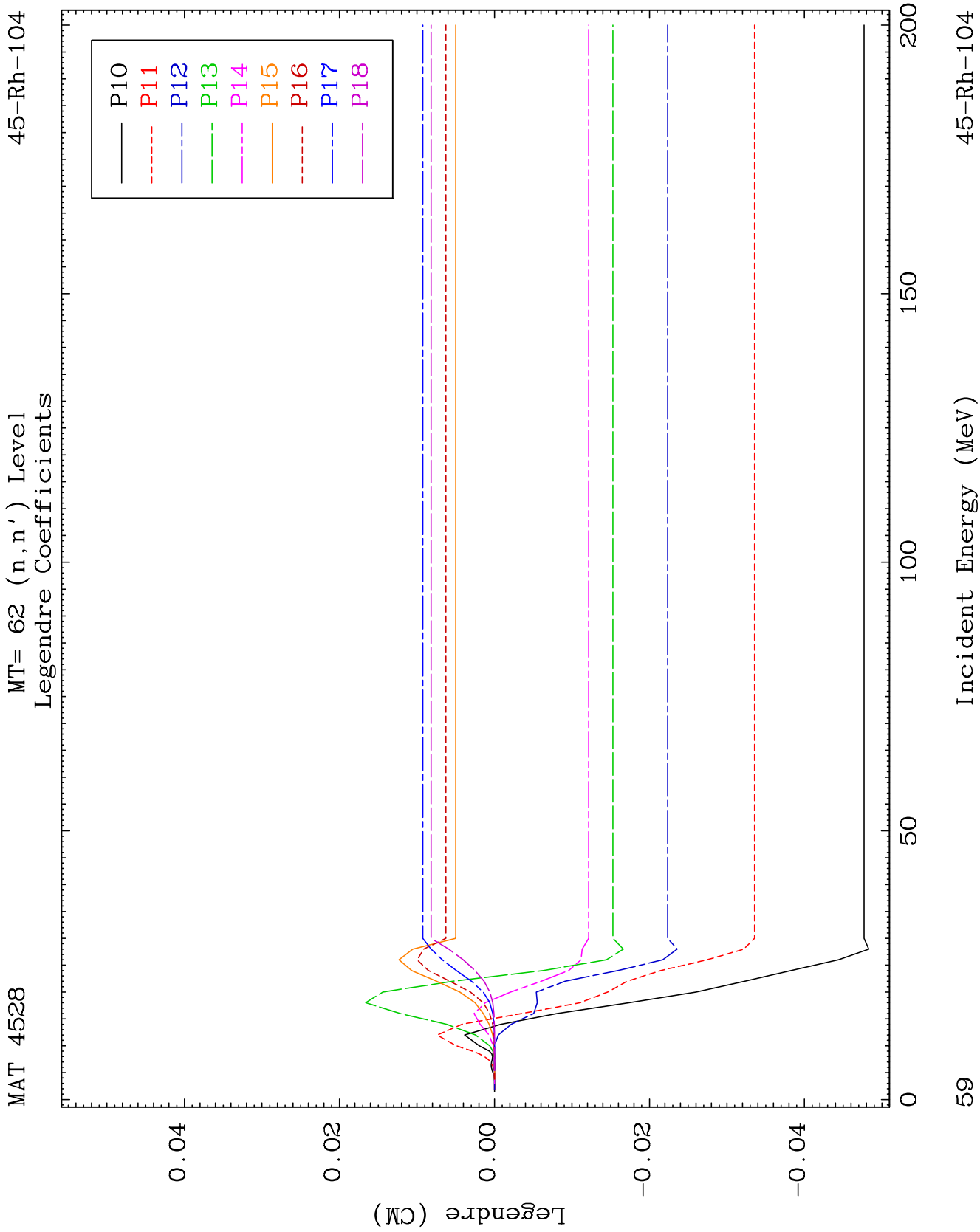


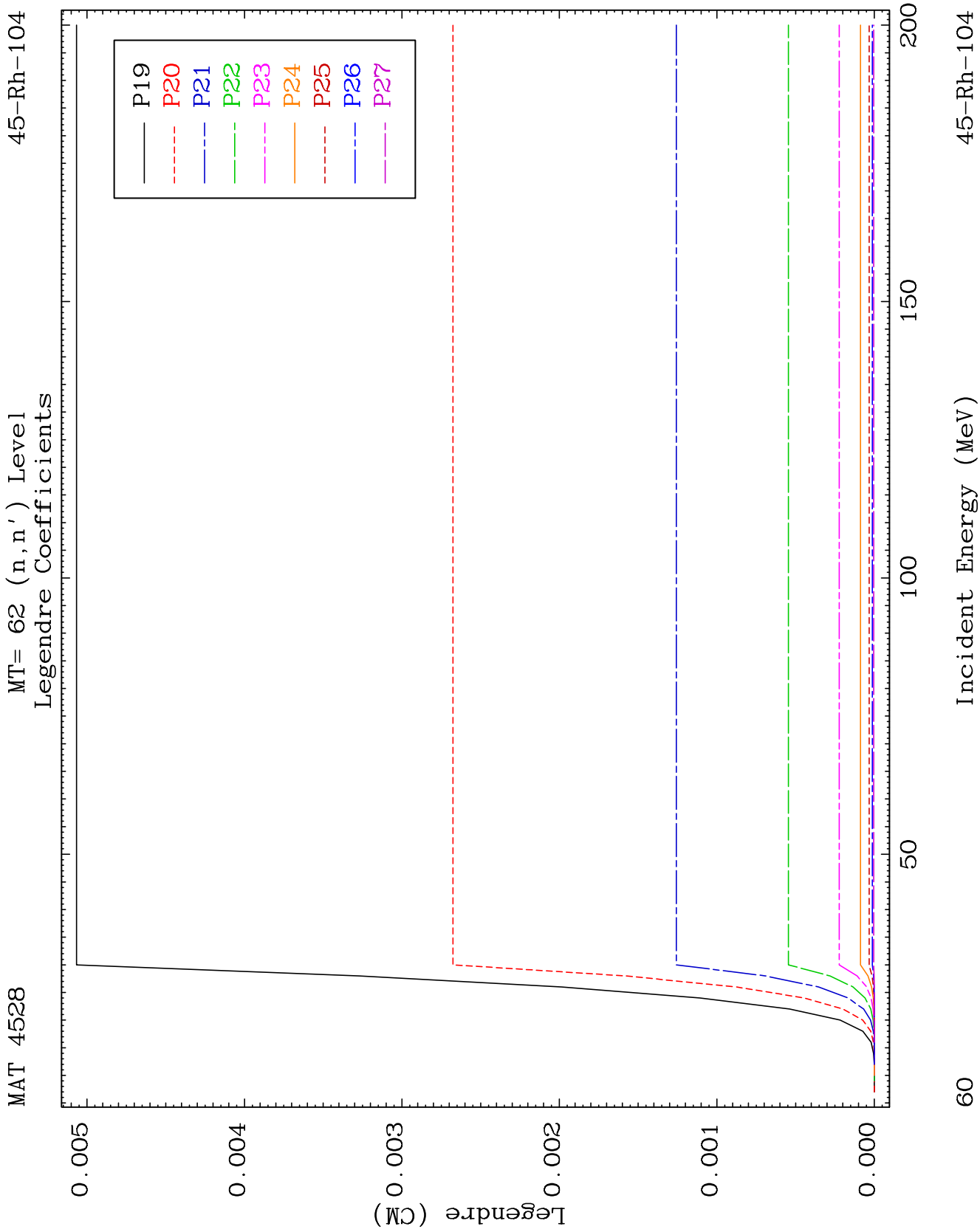
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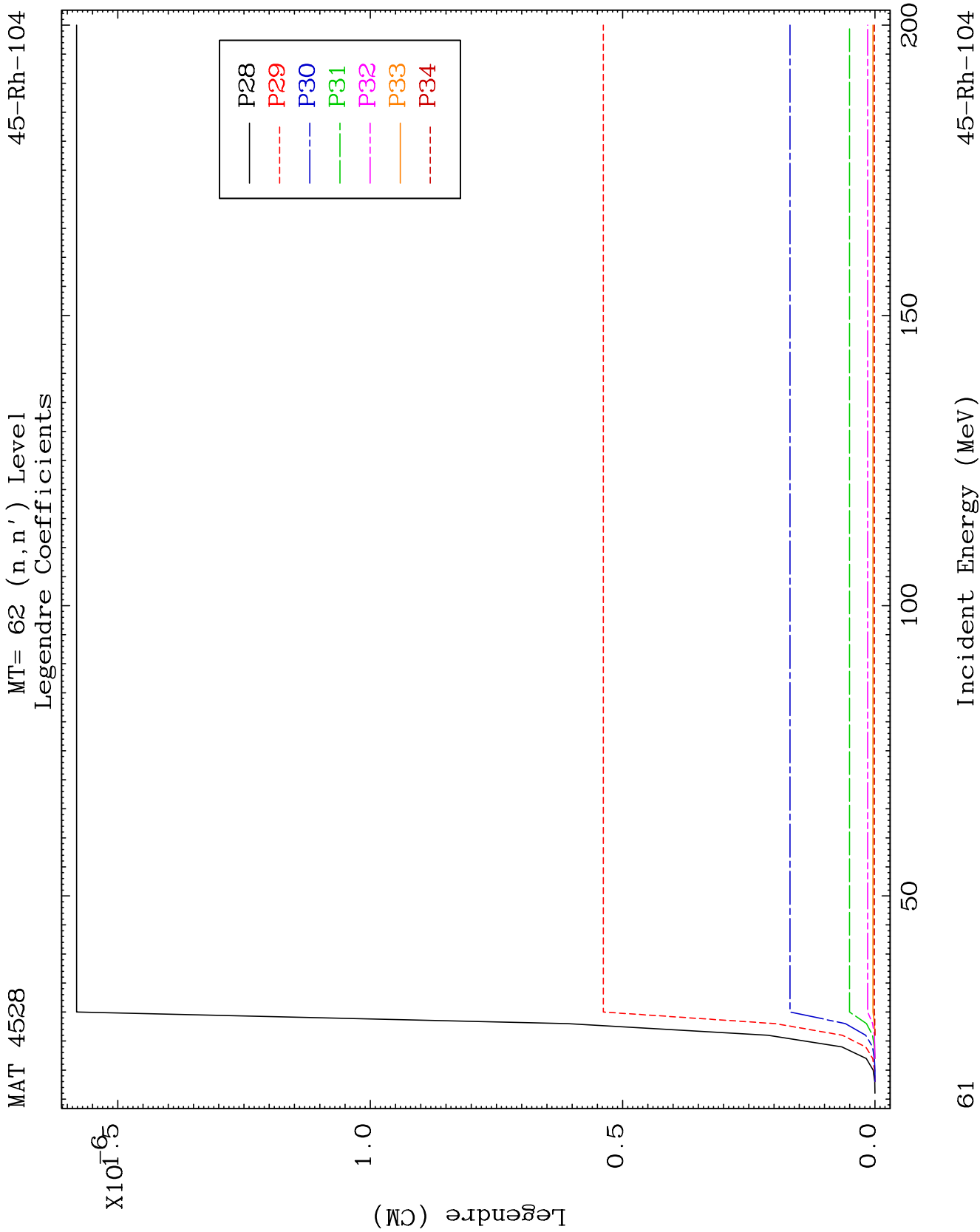
Incident Energy (MeV)

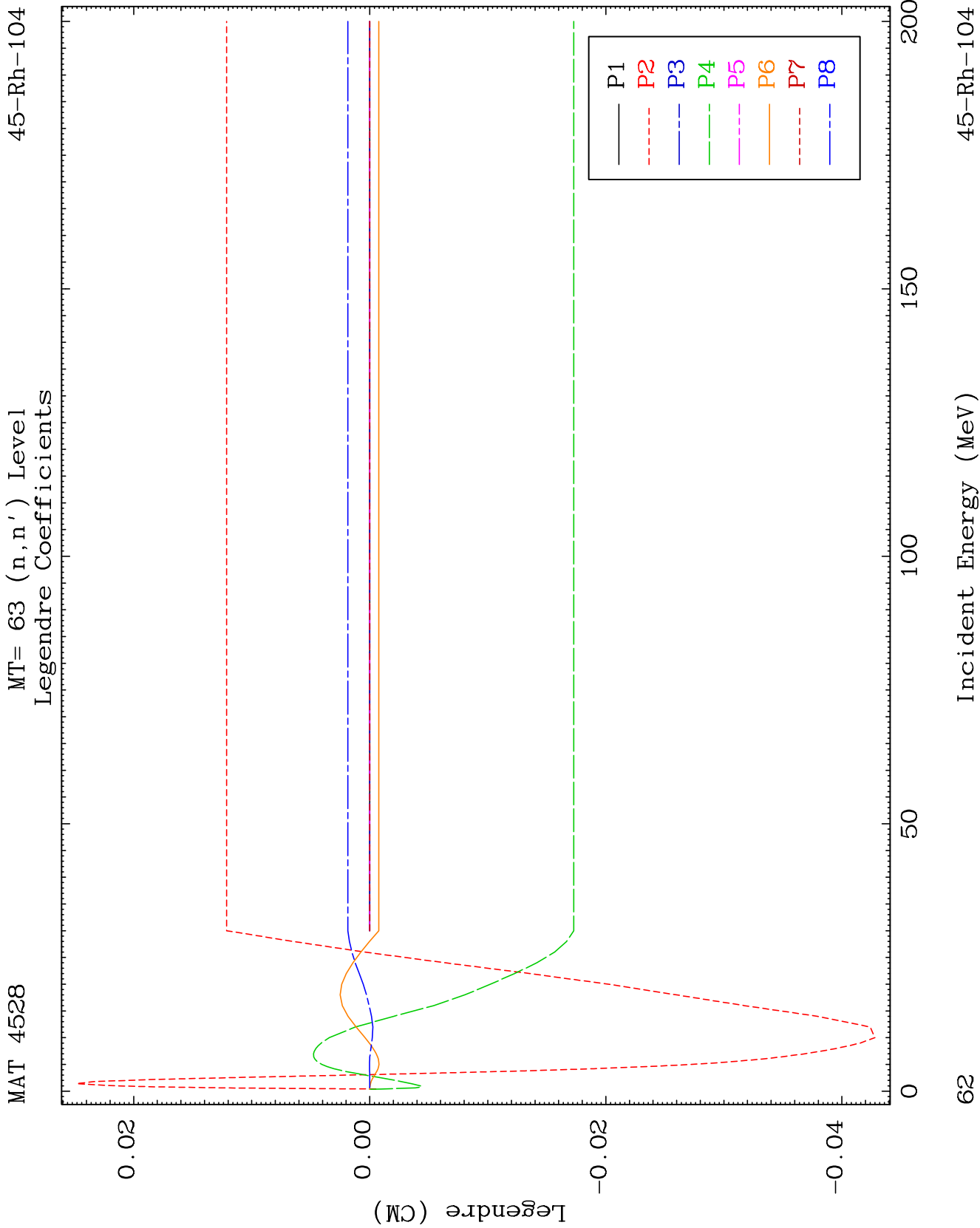
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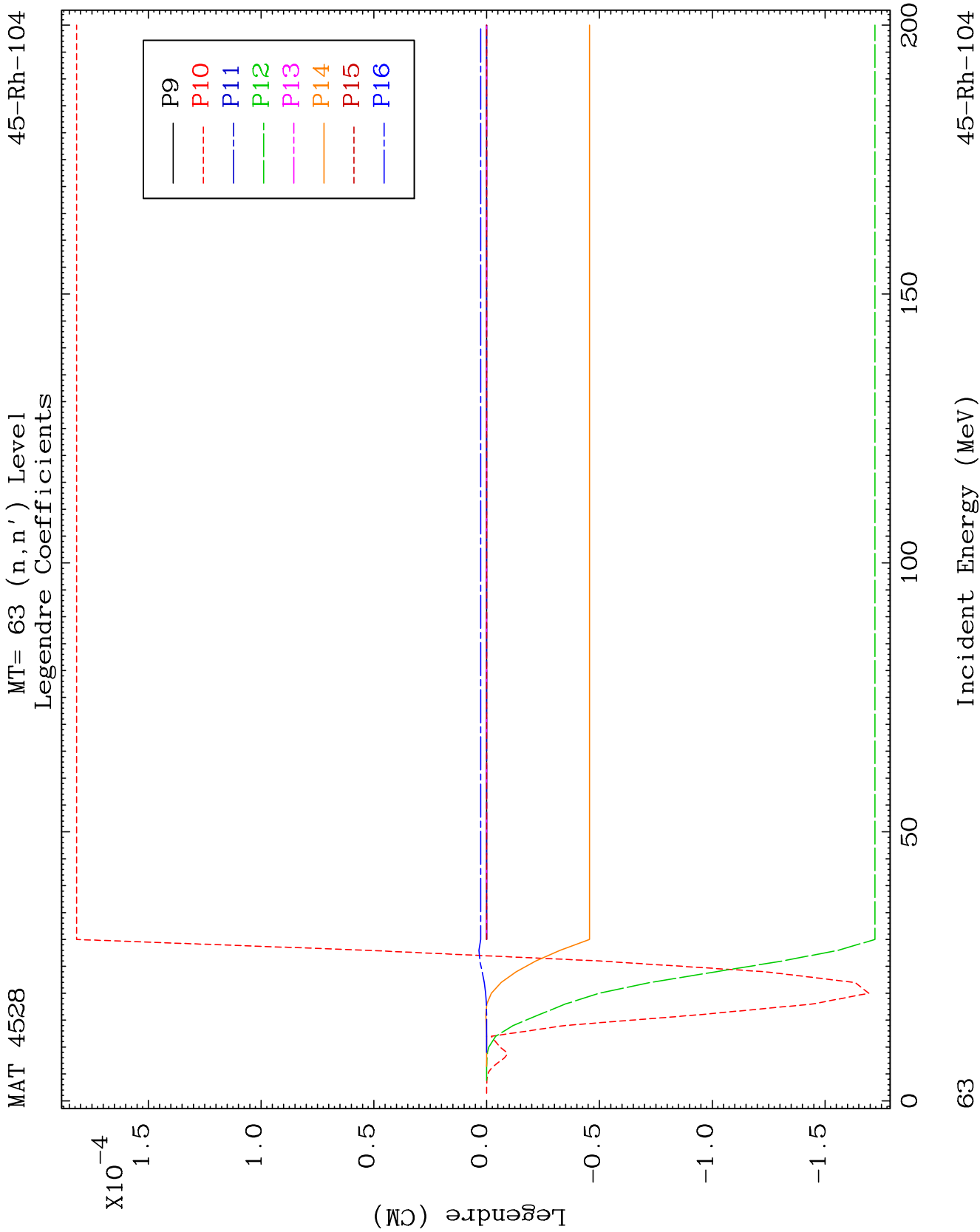


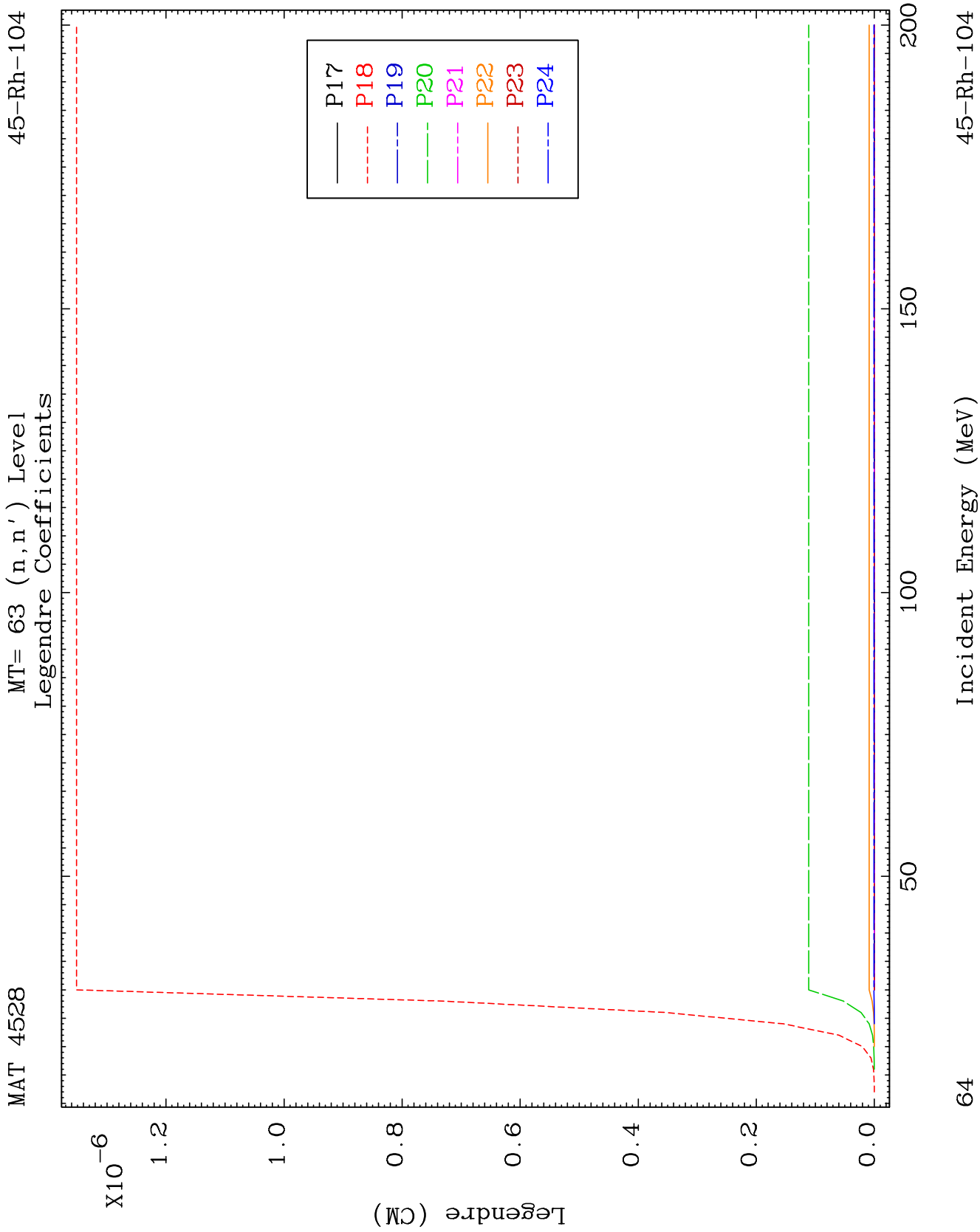








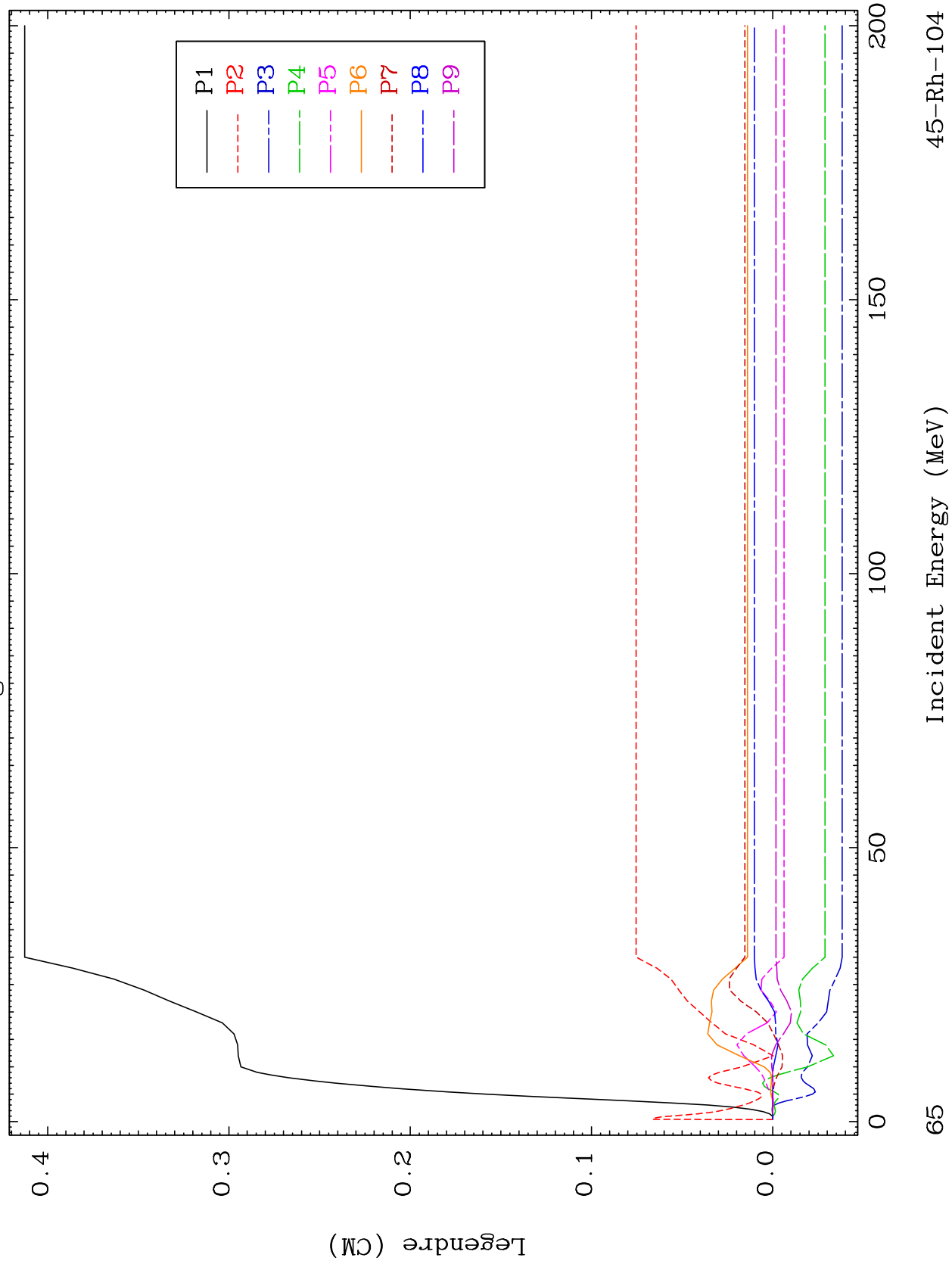


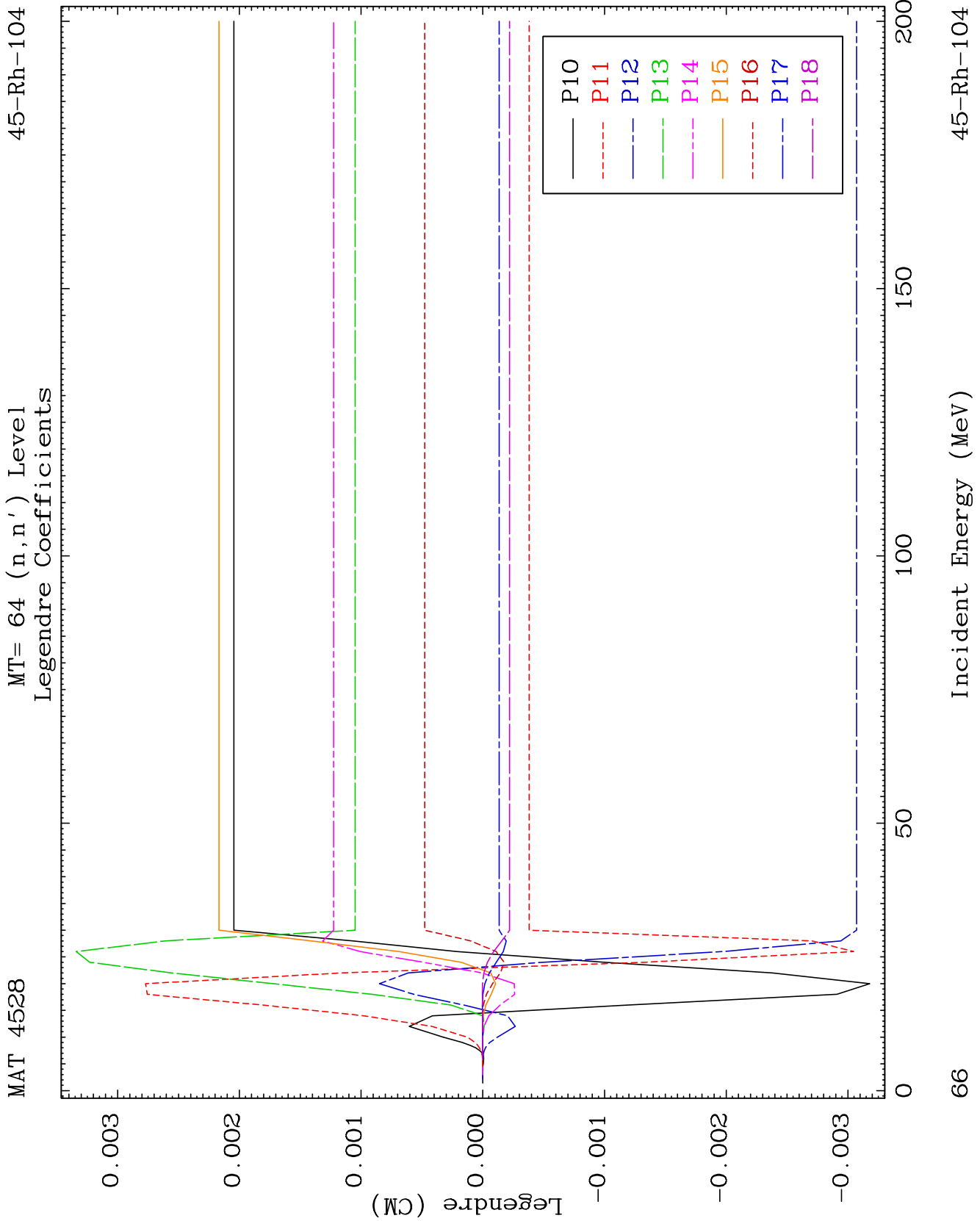


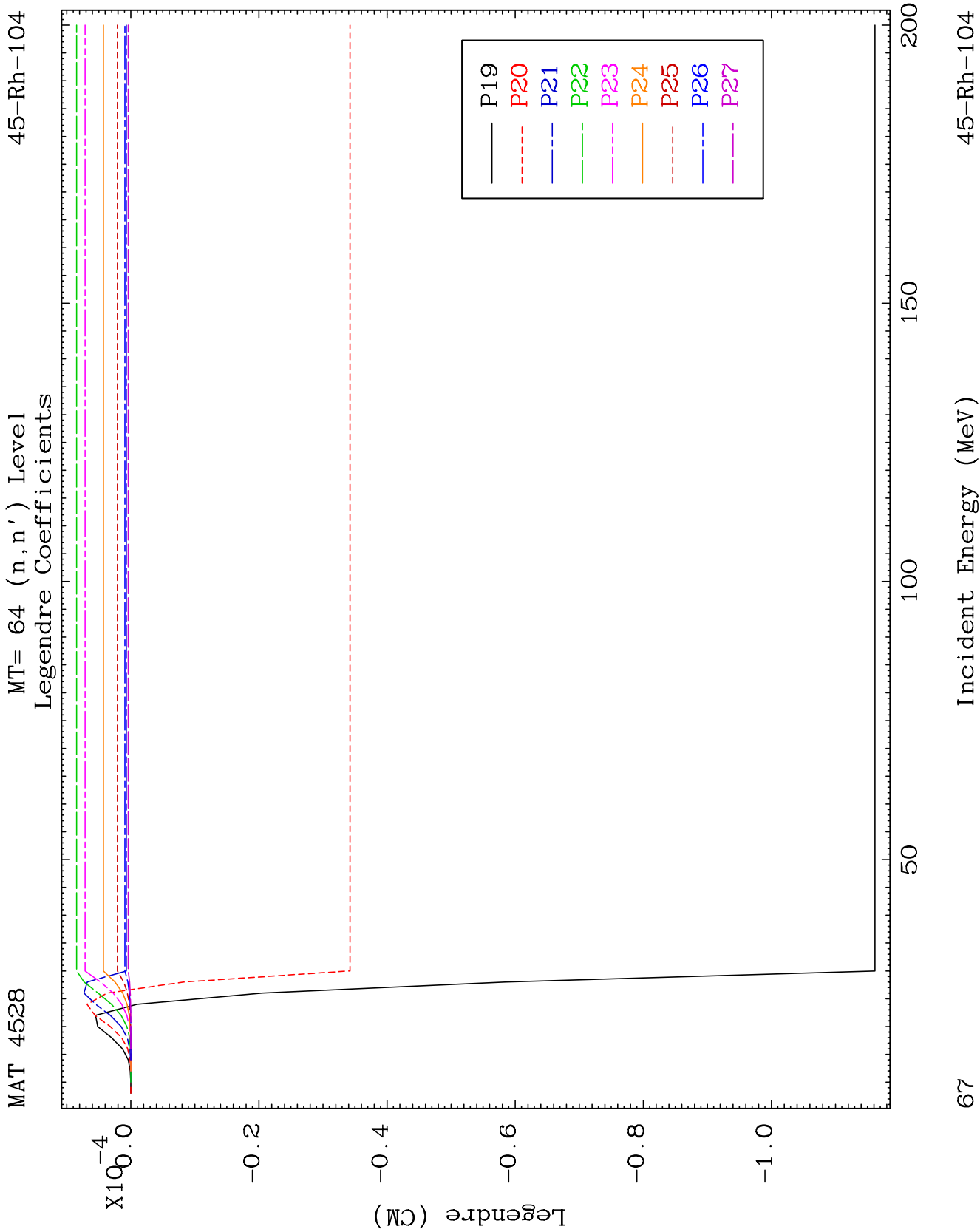
MAT 4528

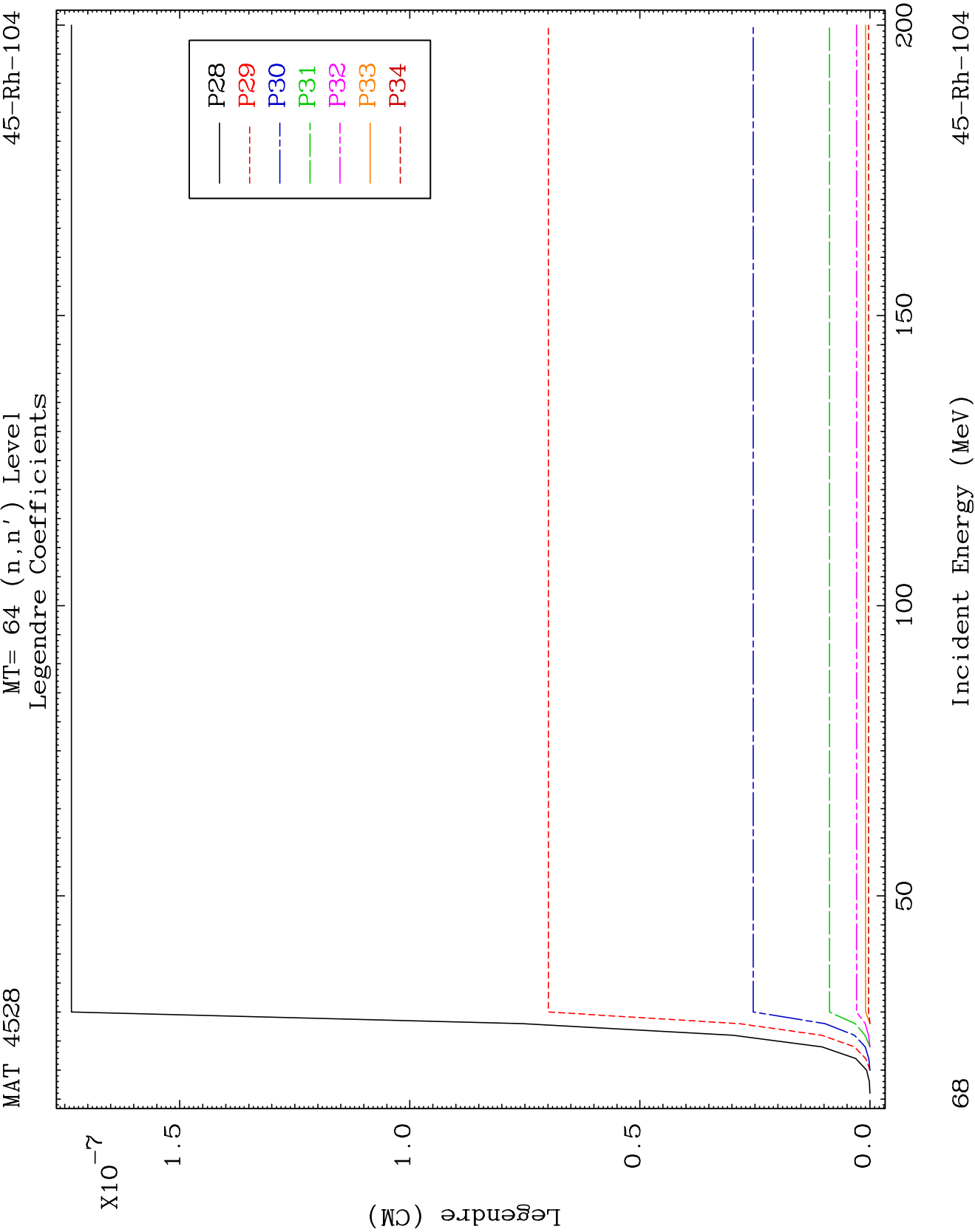
MT= 64 (n, n') Level
Legendre Coefficients

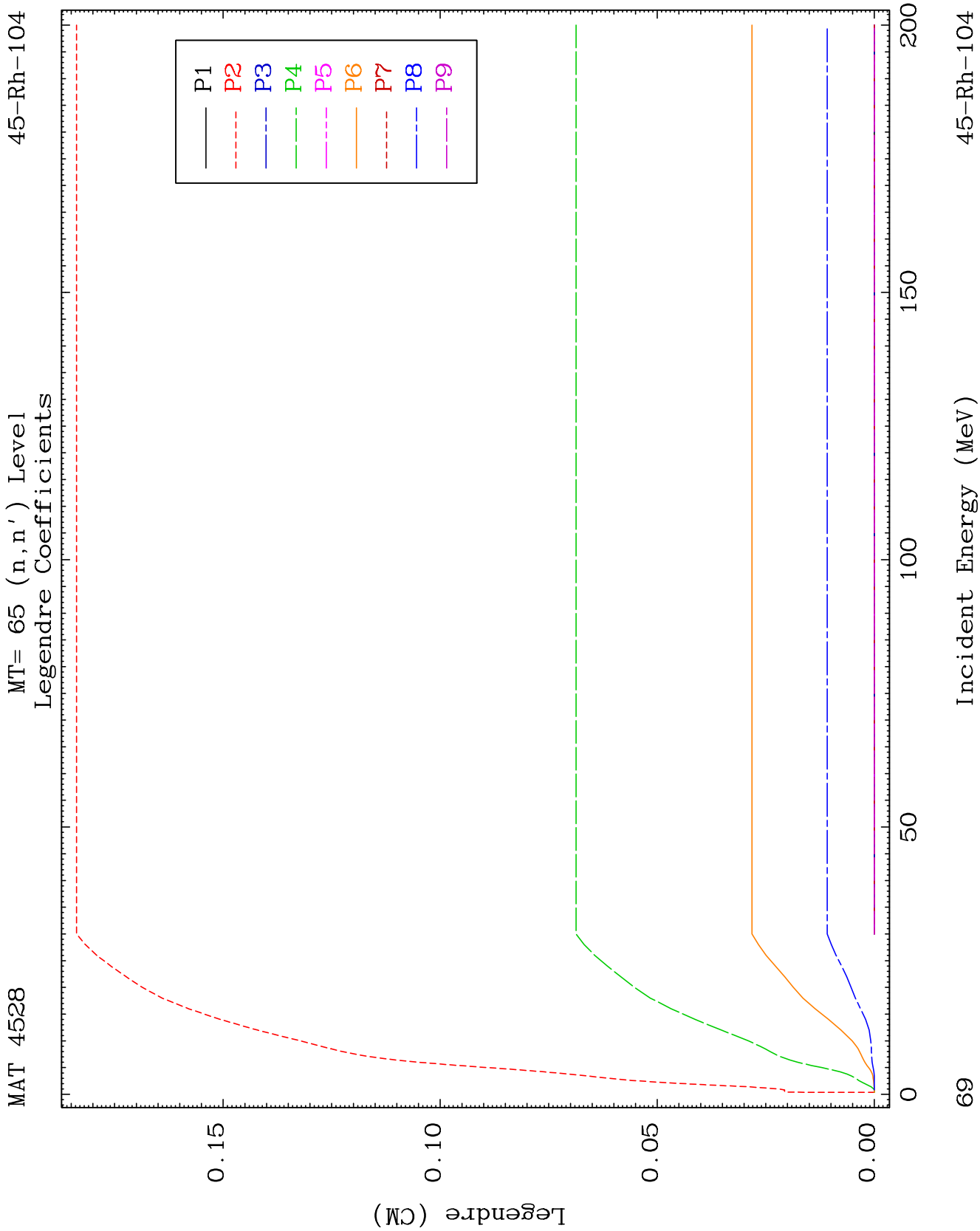
45-Rh-104







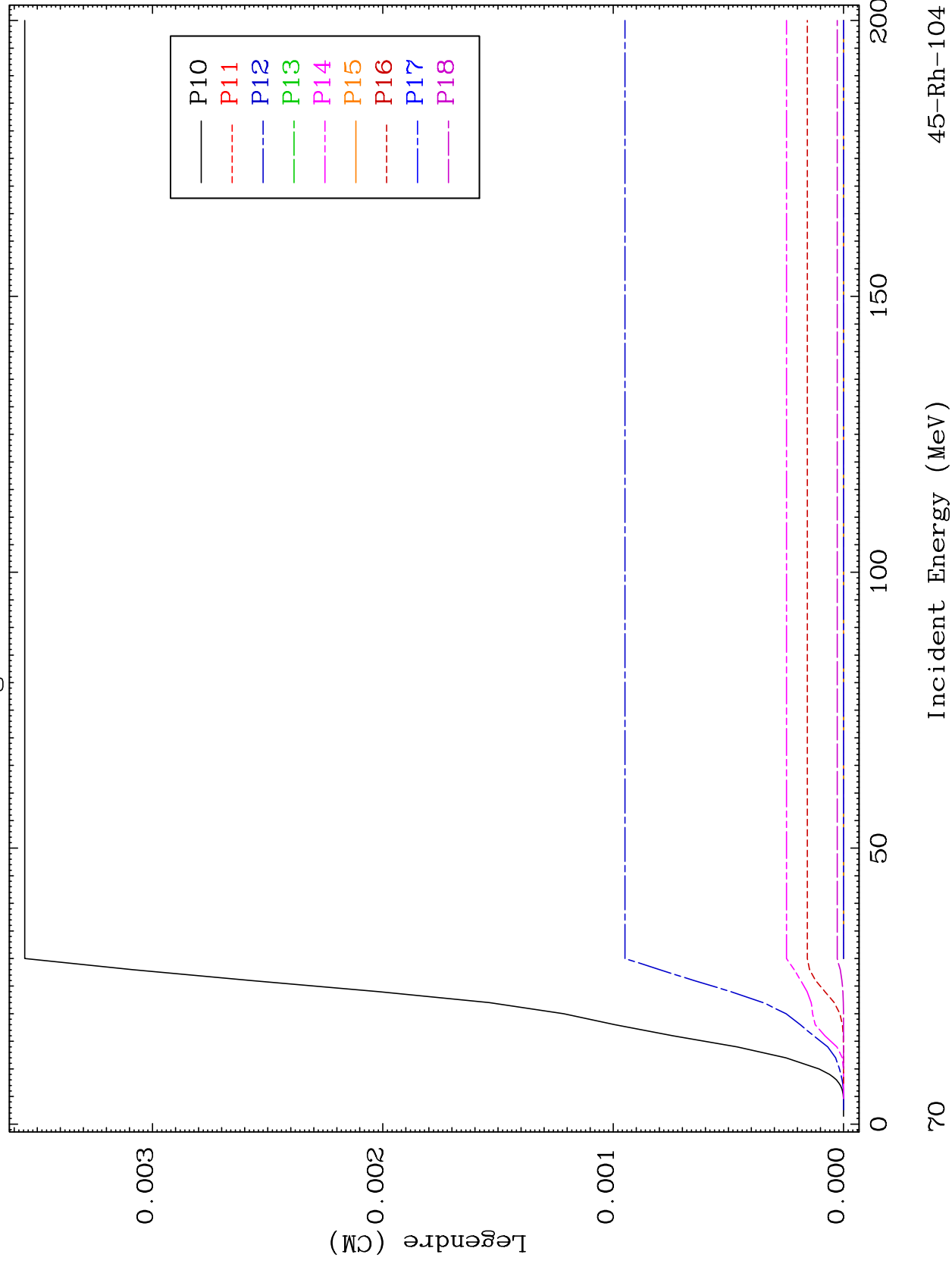


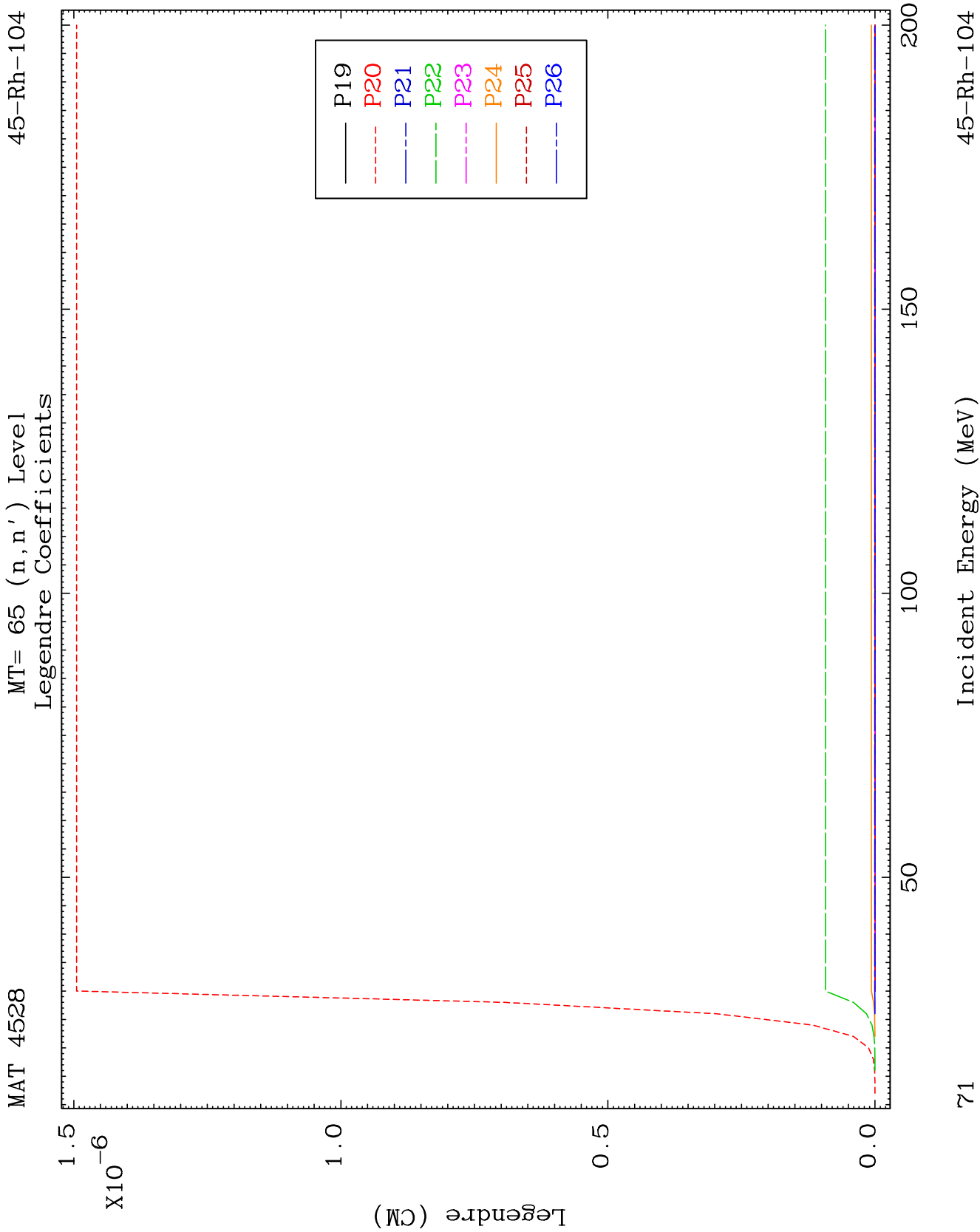


MAT 4528

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

45-Rh-104

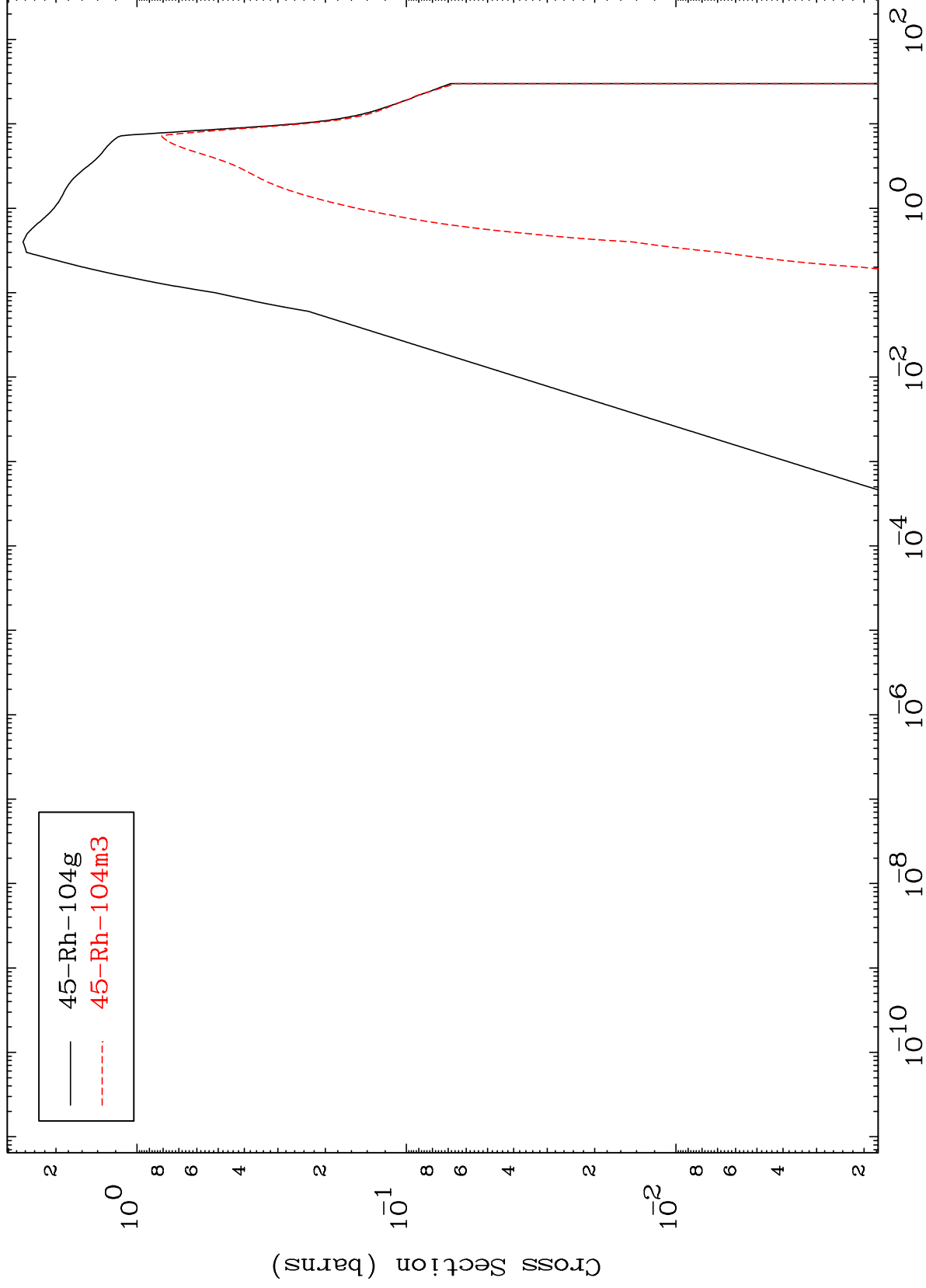




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Radionuclide Production Cross Section

45-Rh-104



72

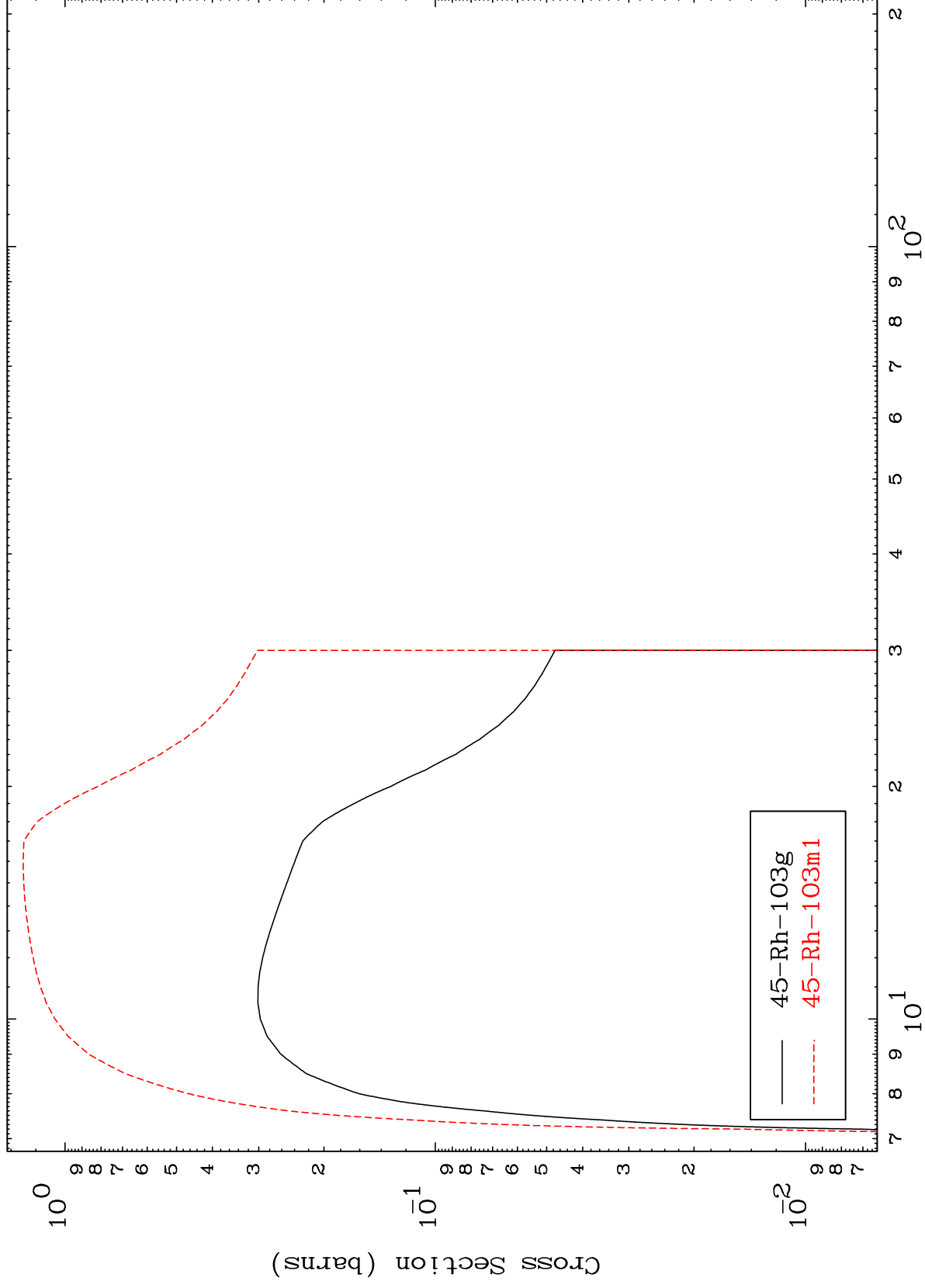
Incident Energy (MeV)

45-Rh-104

MAT 4528

45-Rh-104

(n,2n)
Radionuclide Production Cross Section



45-Rh-104

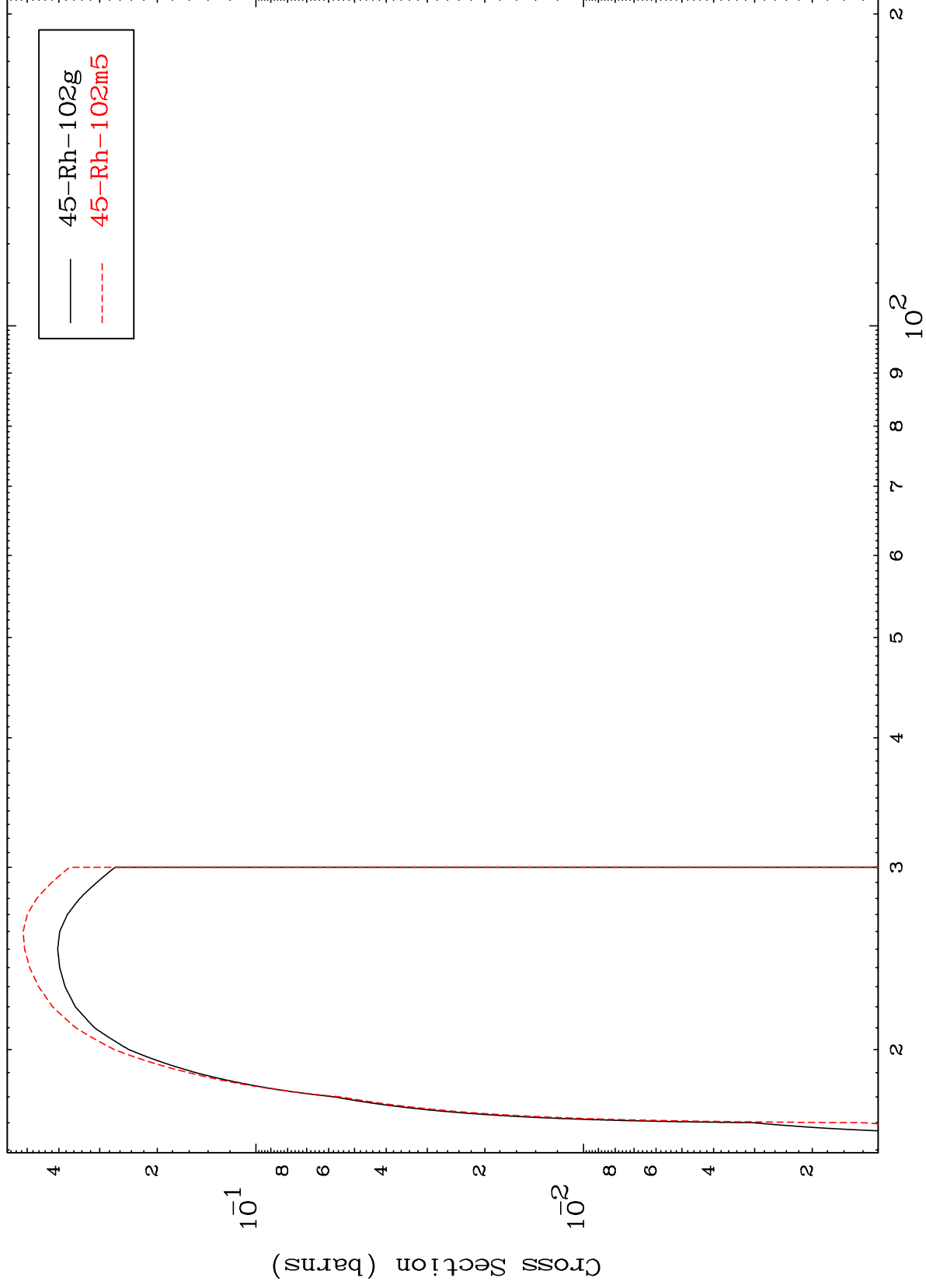
Incident Energy (MeV)

73

MAT 4528

45-Rh-104

(n,3n)
Radionuclide Production Cross Section



74

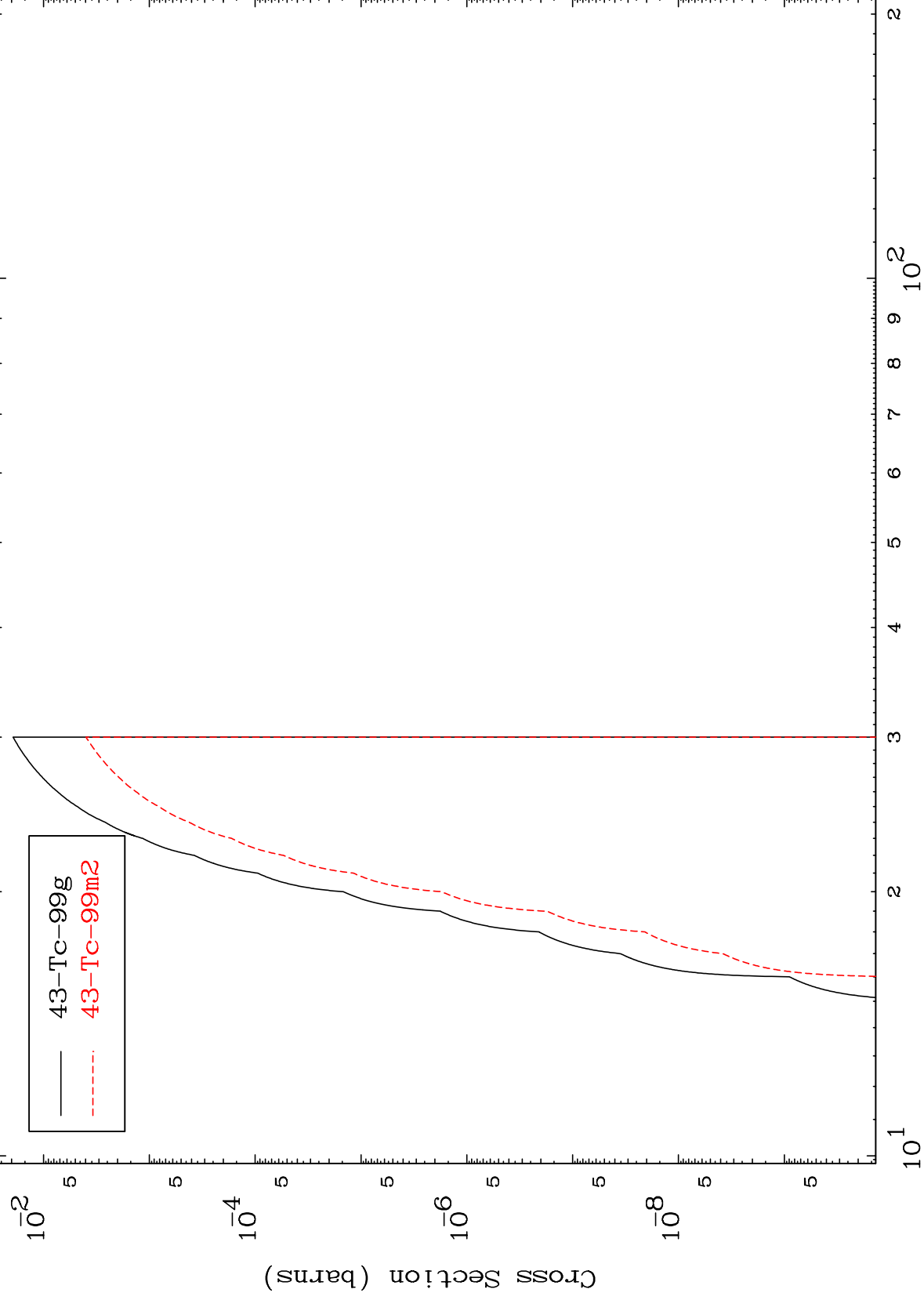
Incident Energy (MeV)

45-Rh-104

MAT 4528

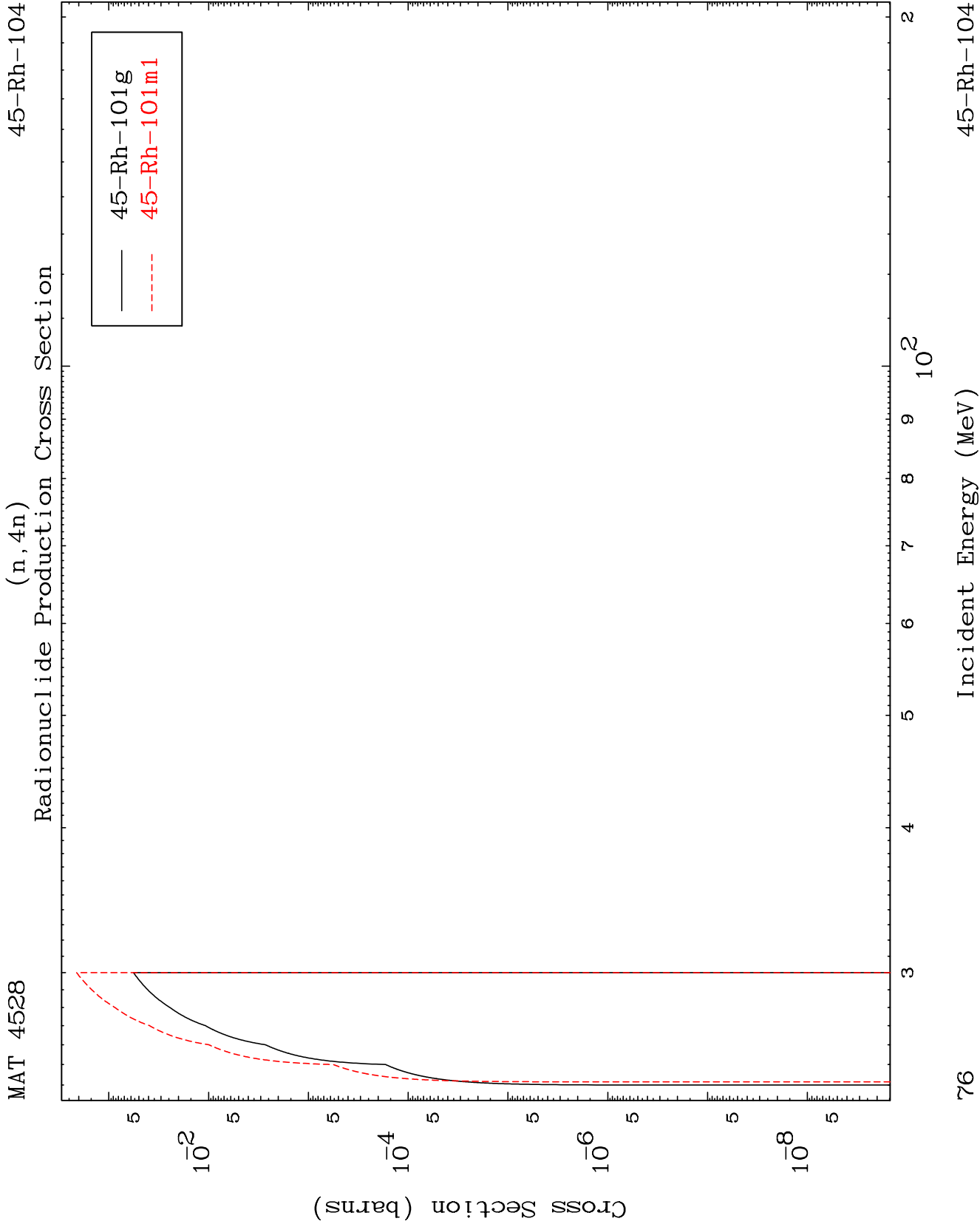
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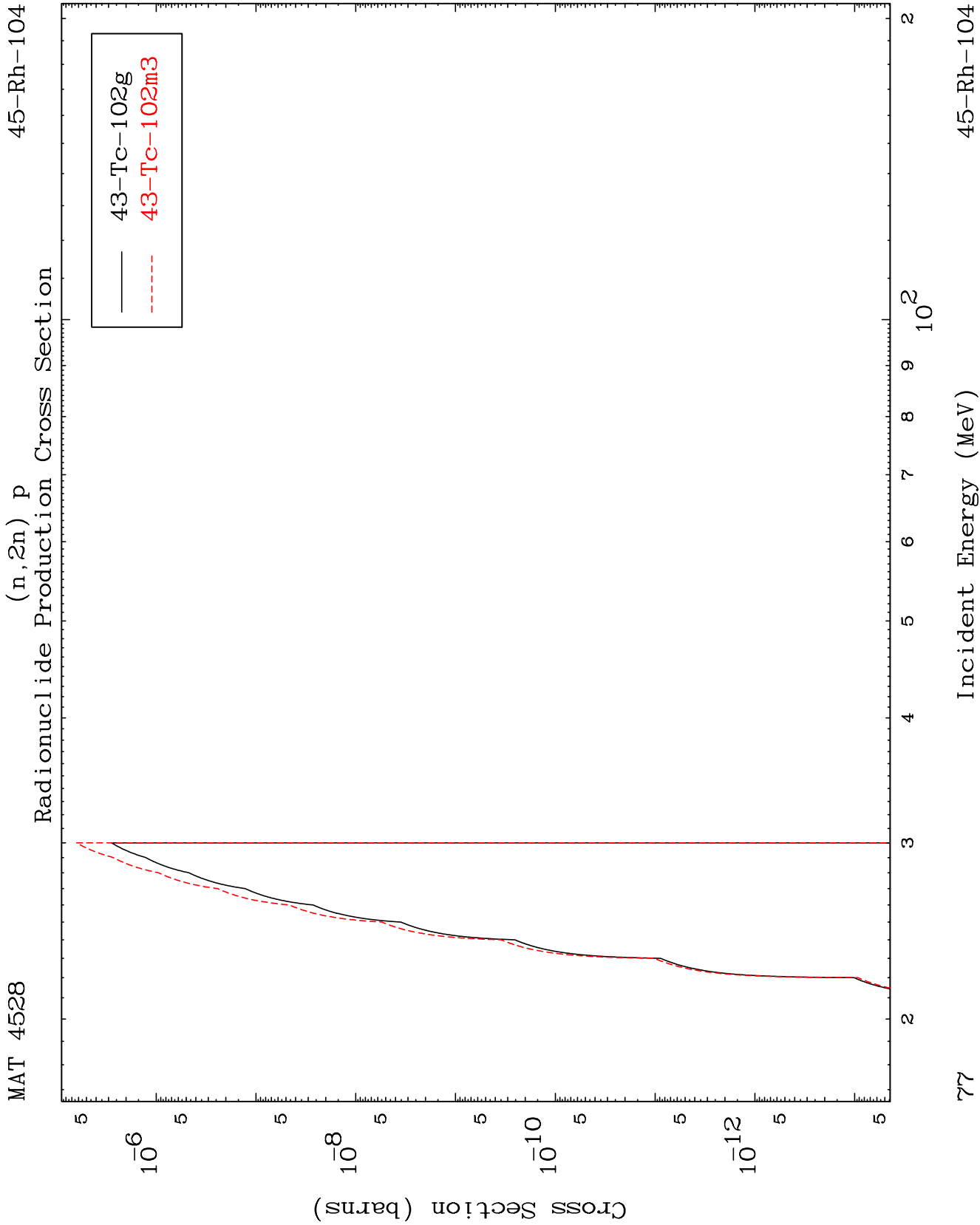
Radionuclide Production Cross Section
(n,2n) α



45-Rh-104

Incident Energy (MeV)



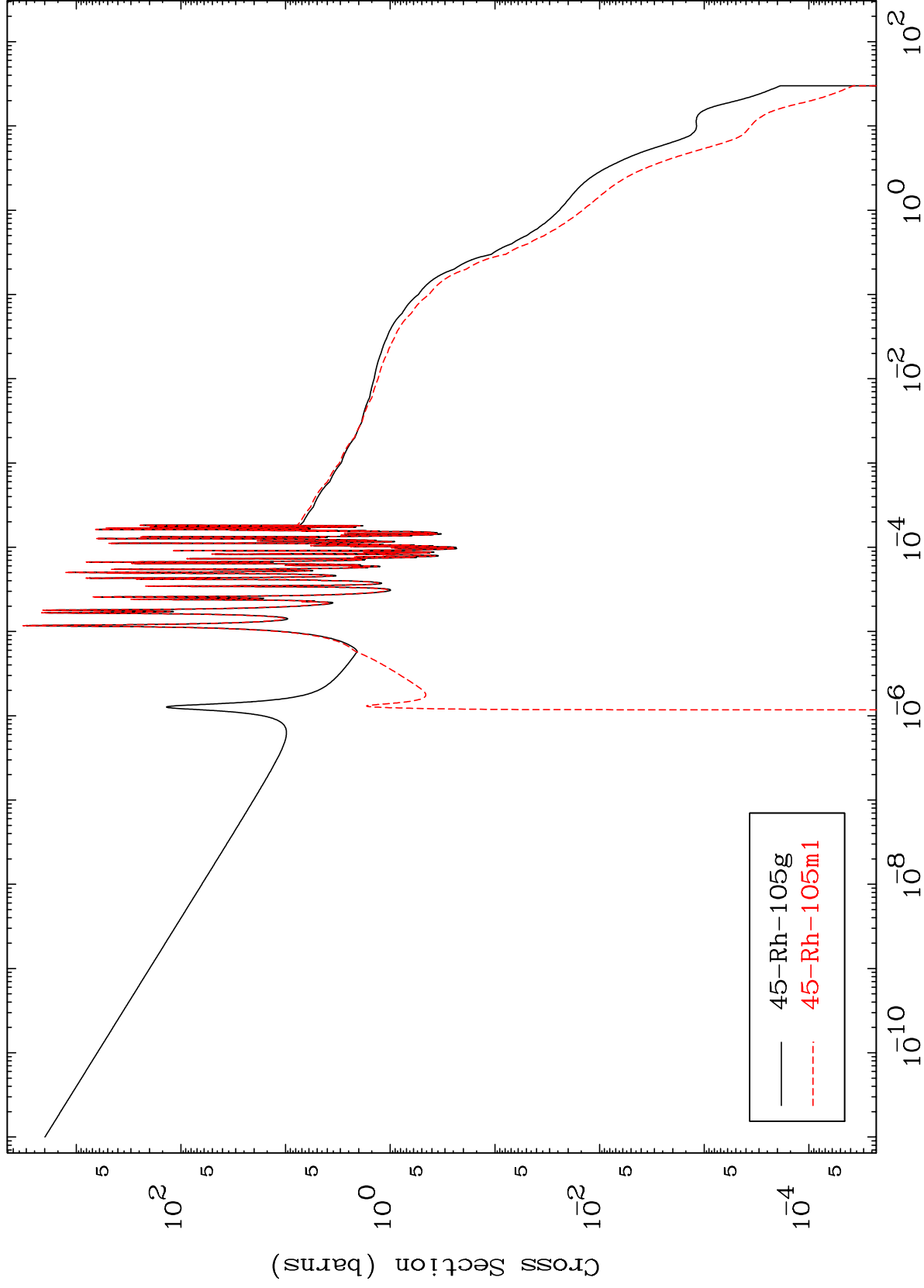


MAT 4528

45-Rh-104

Radionuclide Production Cross Section

(n, γ)



45-Rh-104

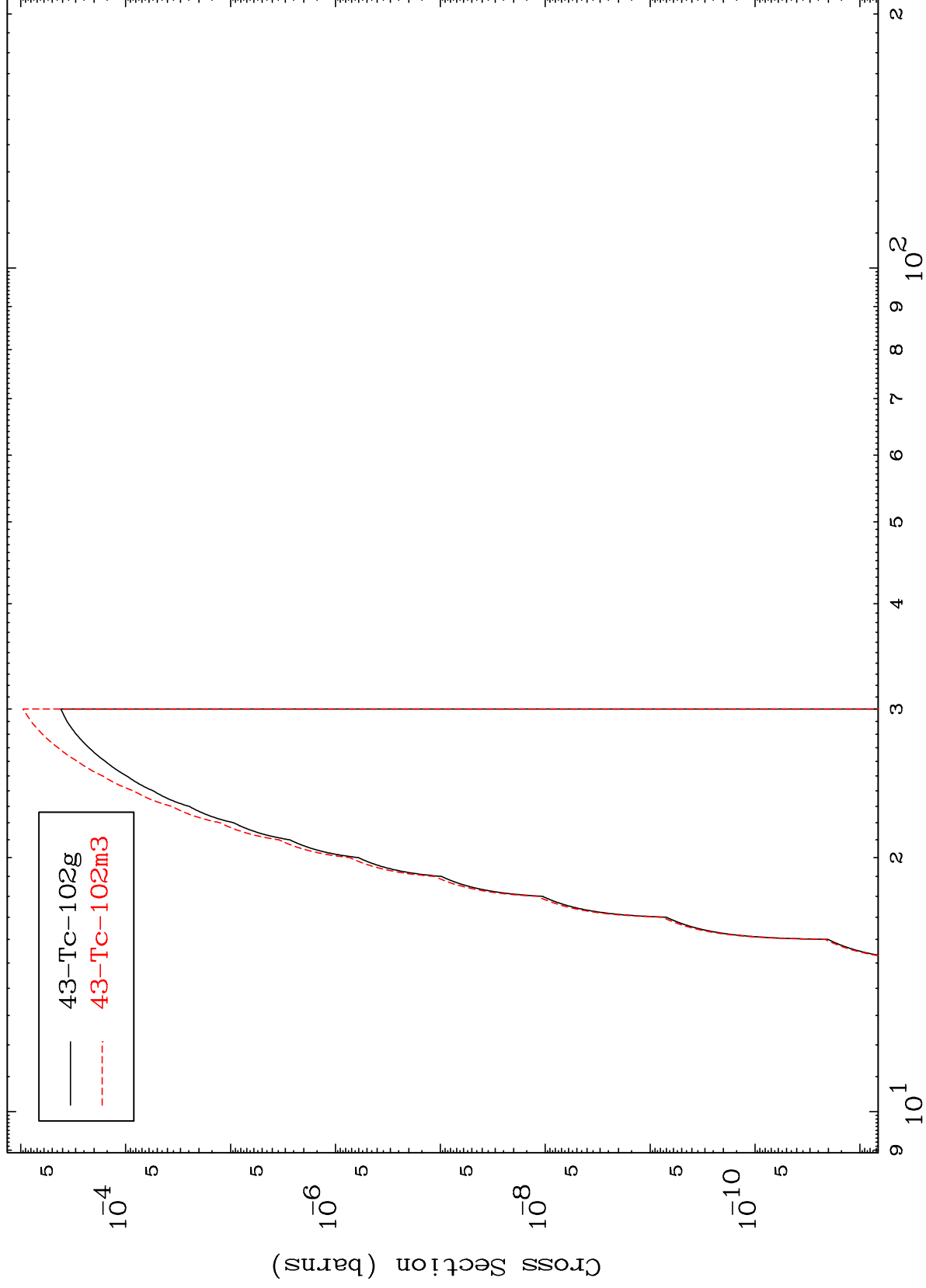
Incident Energy (MeV)

78

MAT 4528

45-Rh-104

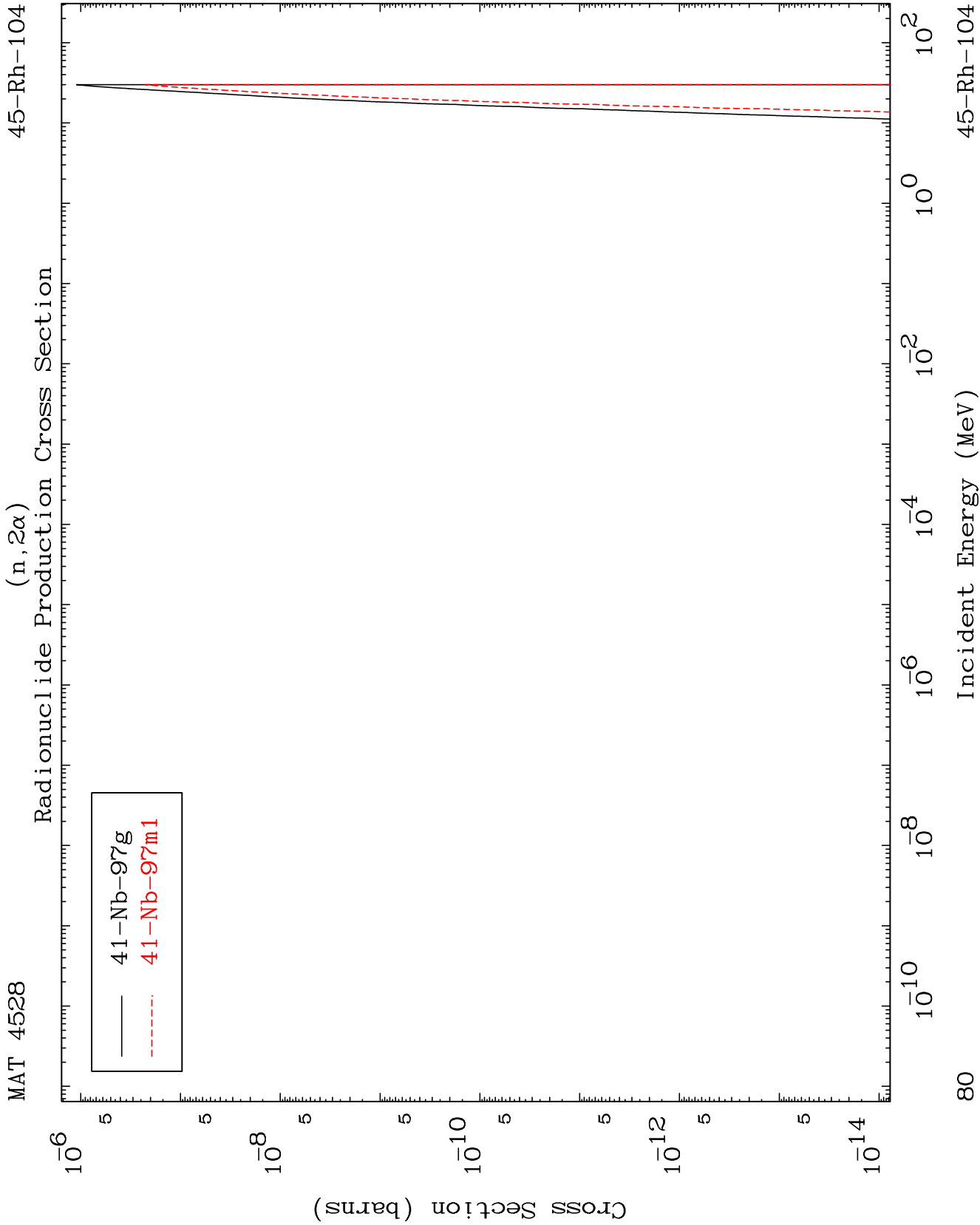
Radionuclide Production Cross Section



45-Rh-104

Incident Energy (MeV)

79



(n,p) d
Radionuclide Production Cross Section