

Program EVALPLOT
(Version 2021-1)

by

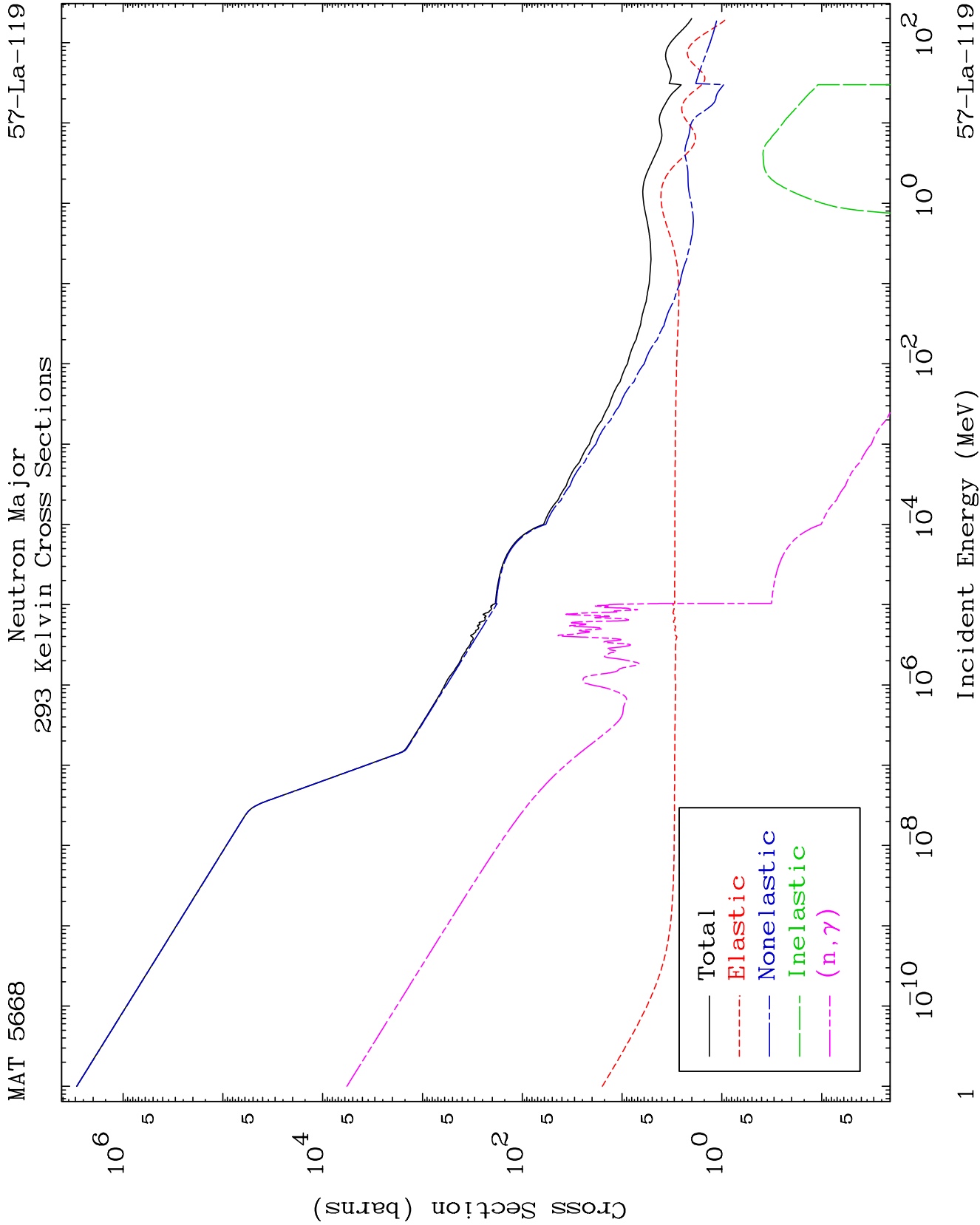
Dermott E. Cullen
(Present Contact Information)

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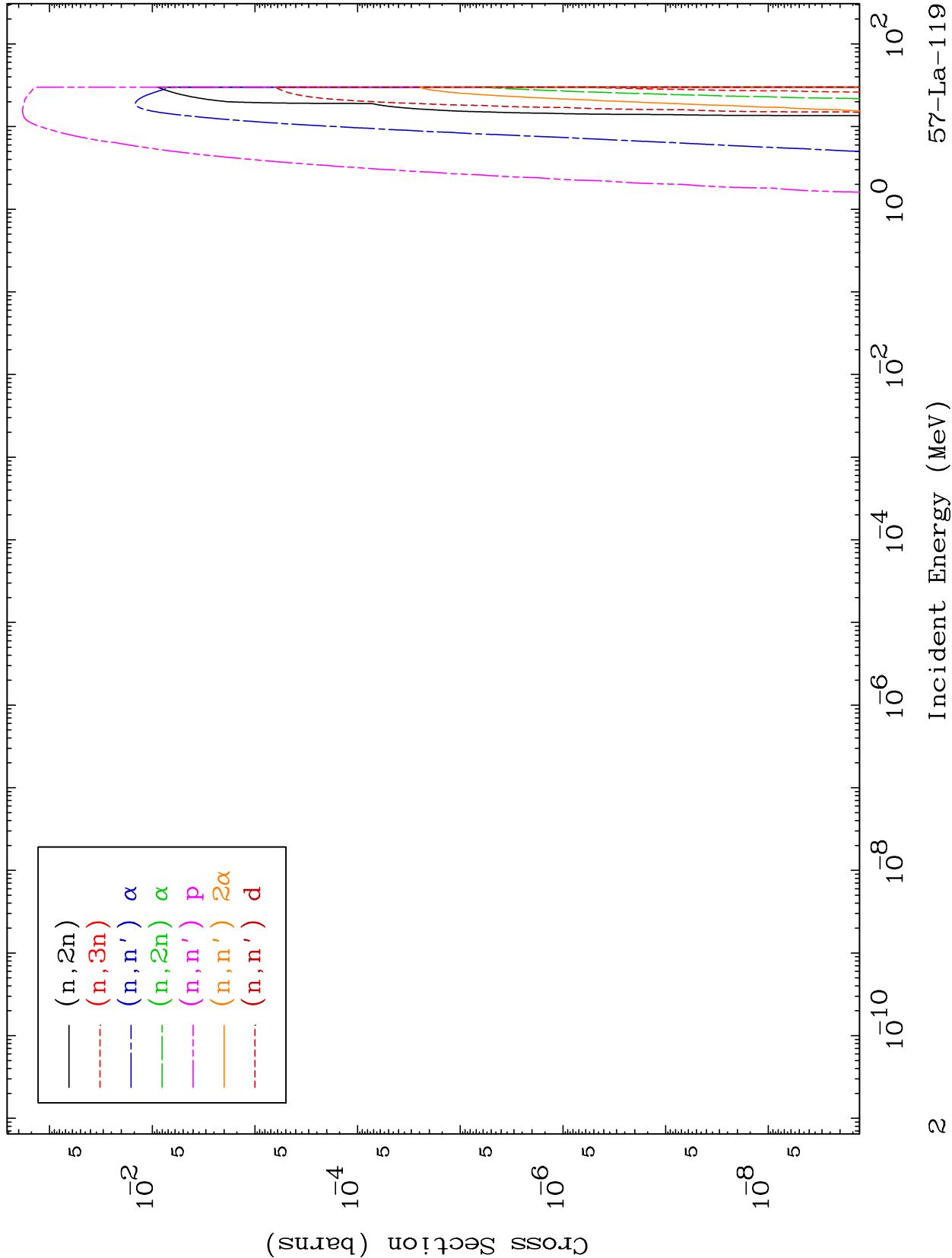
Press Mouse Button to Start

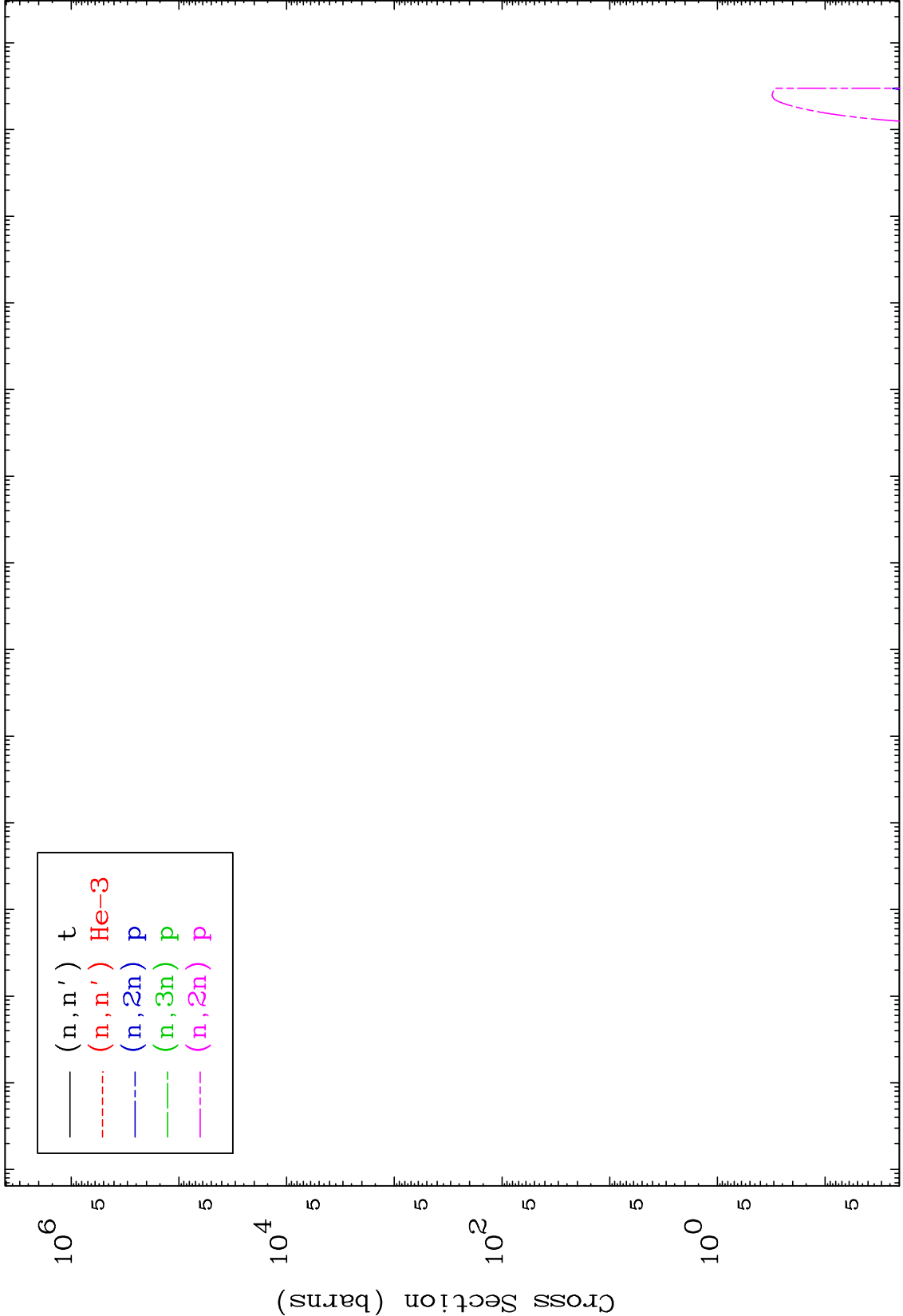


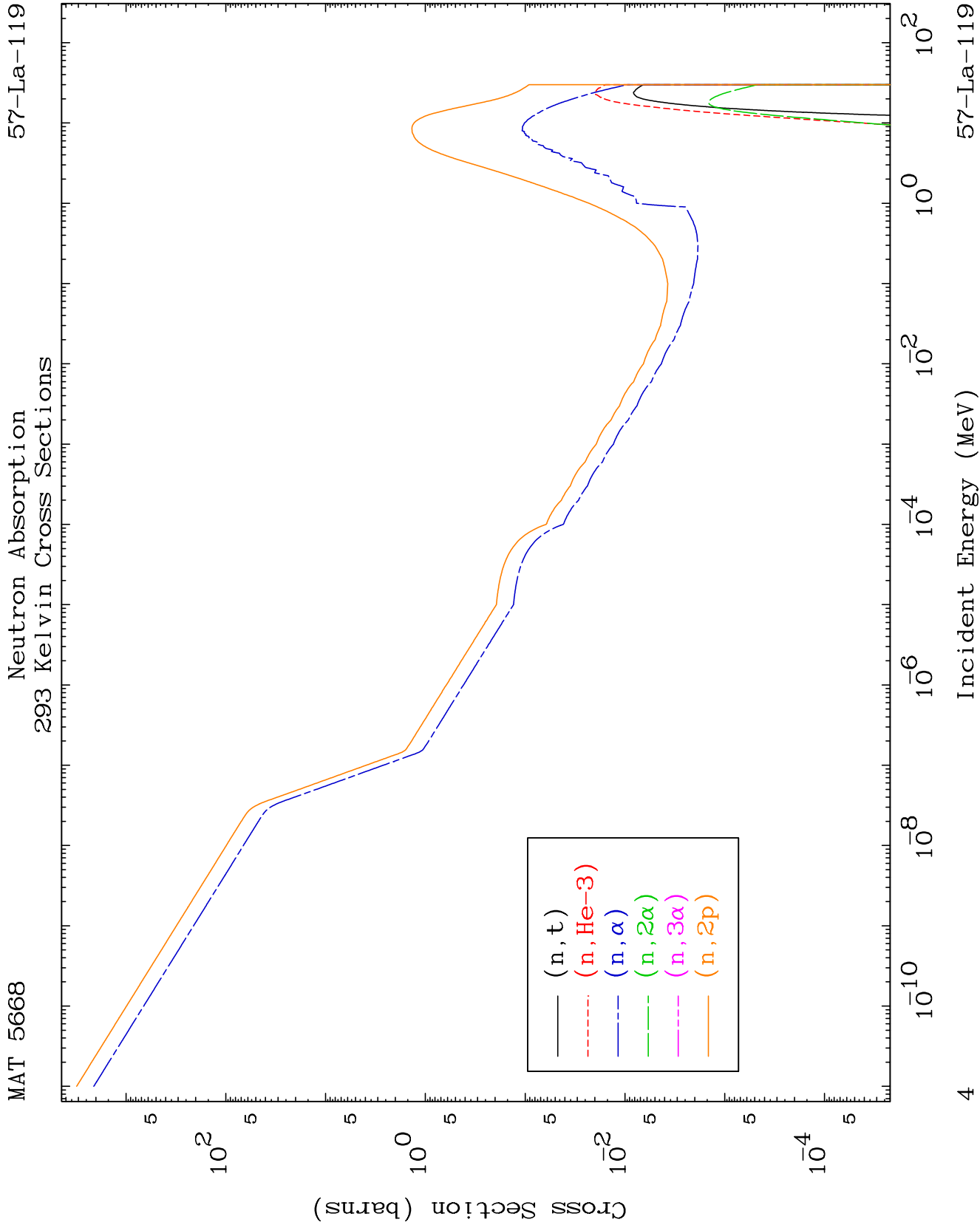
MAT 5668

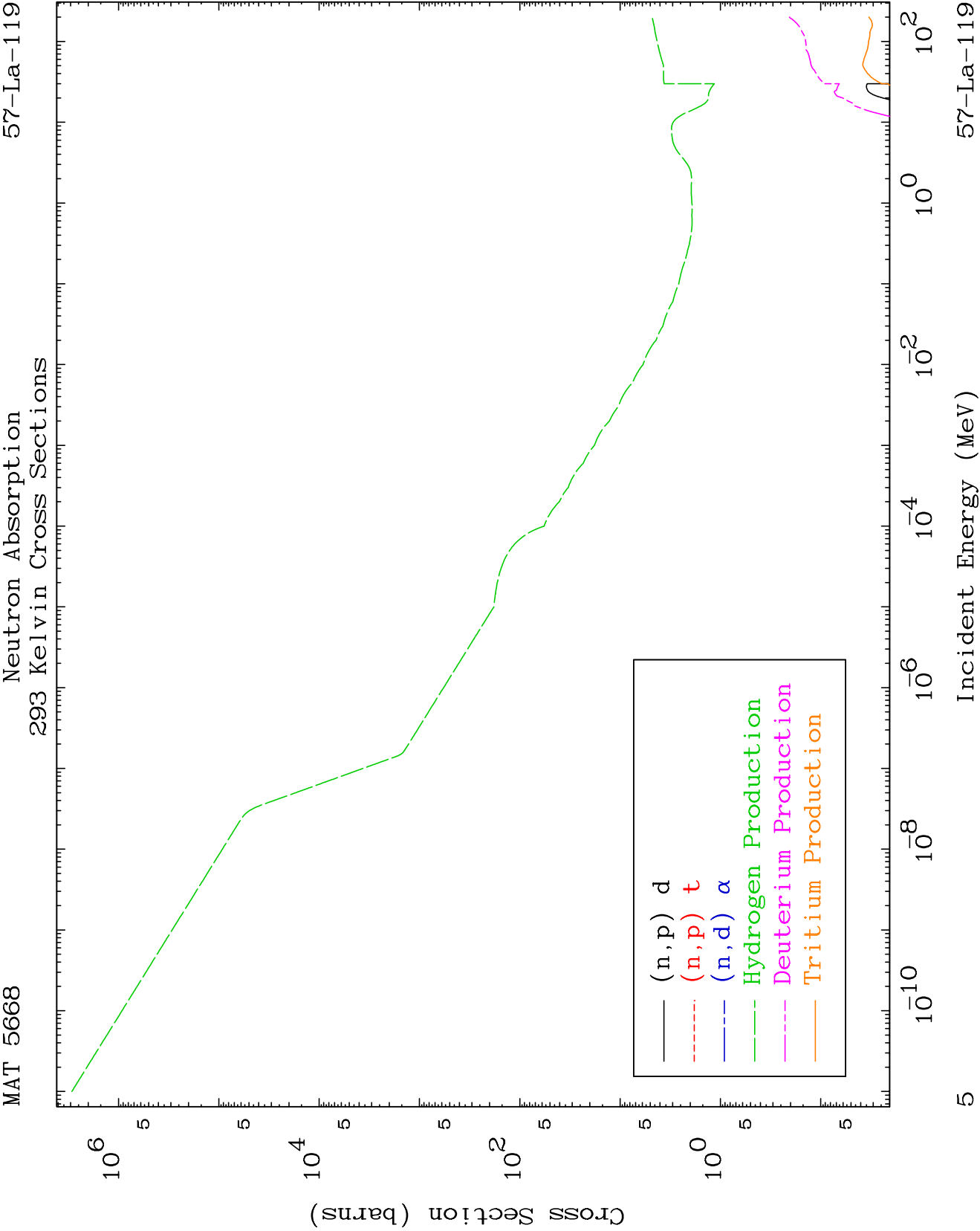
Neutron Absorption
293 Kelvin Cross Sections

57-La-119





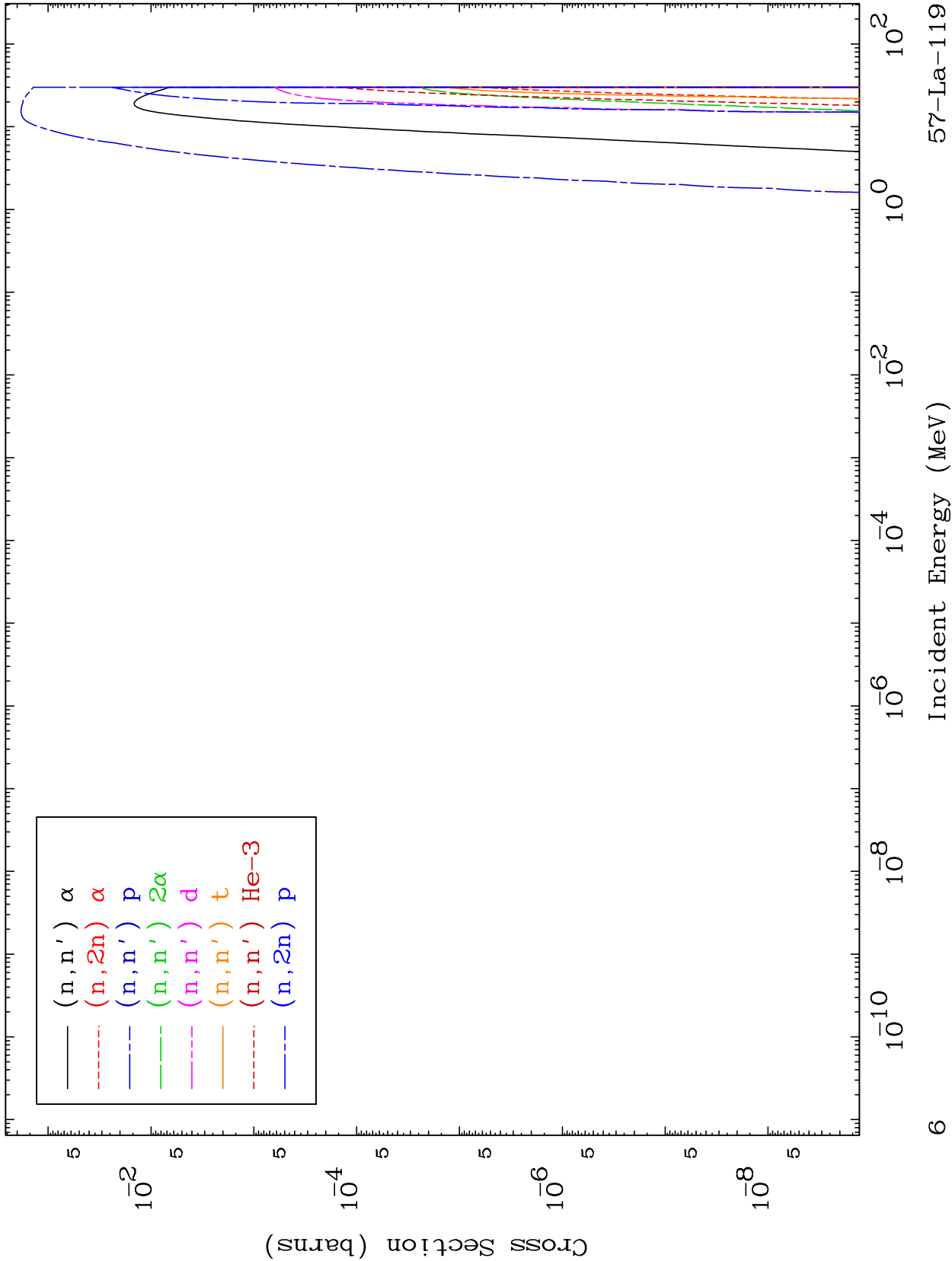


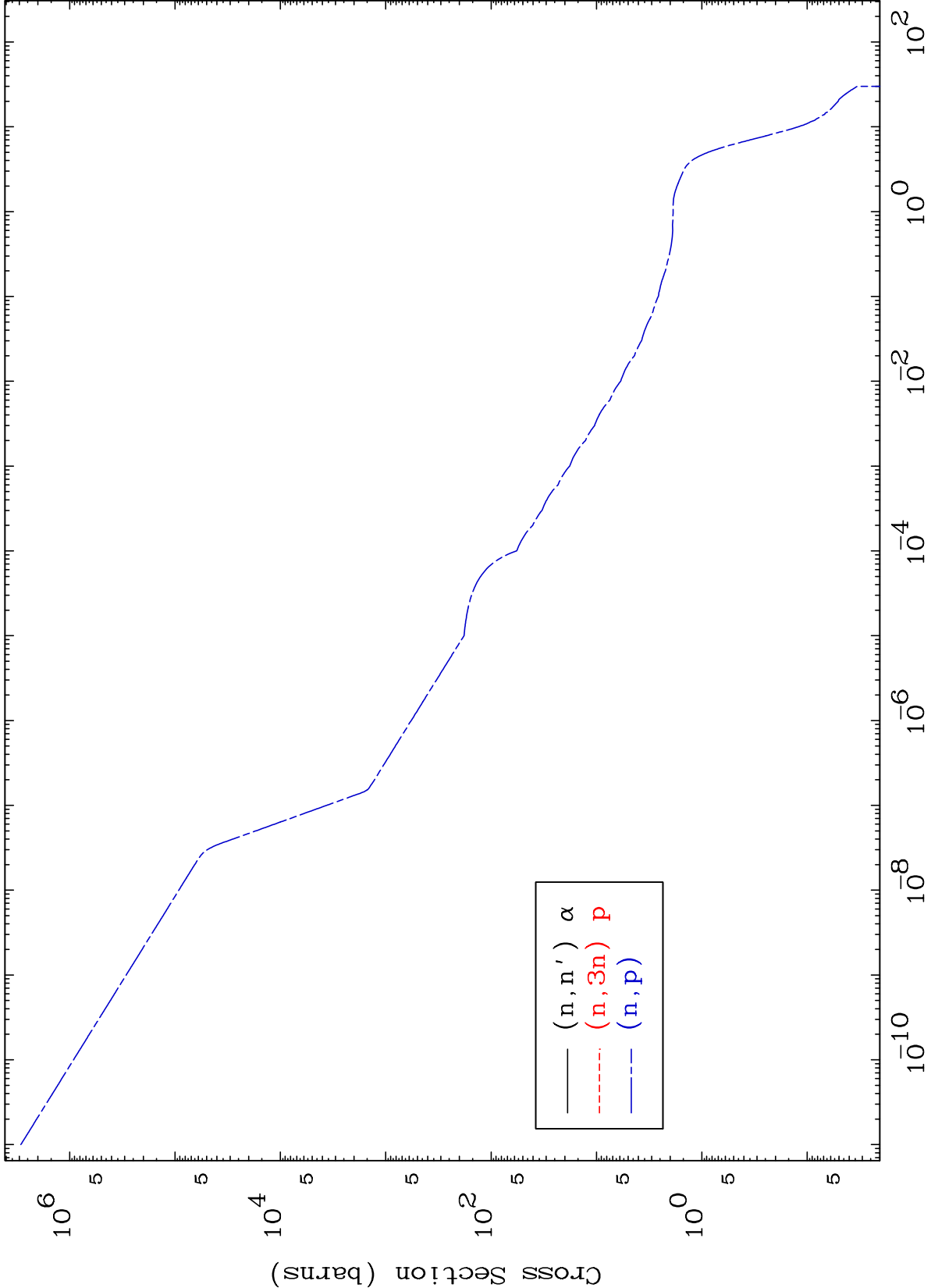


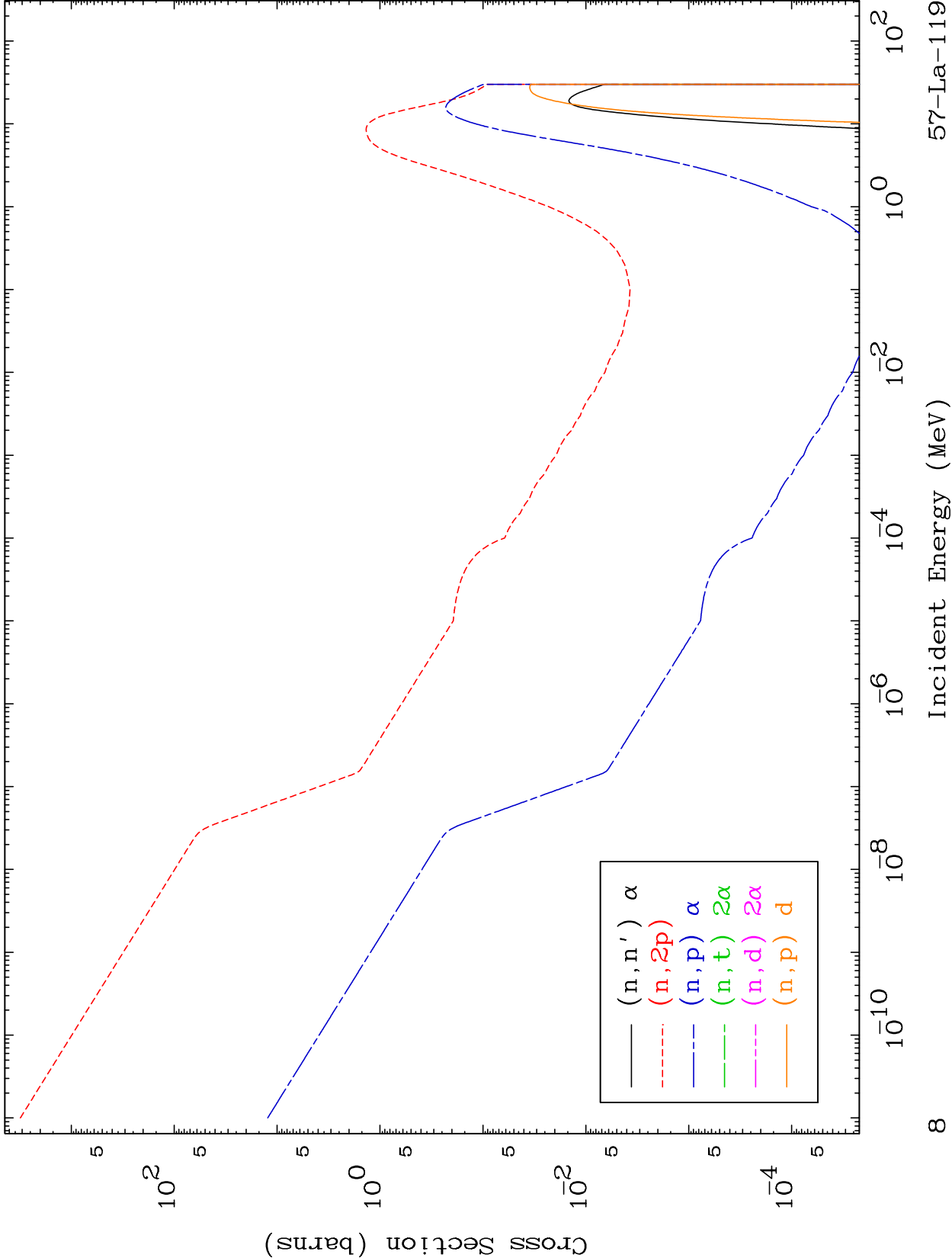
MAT 5668

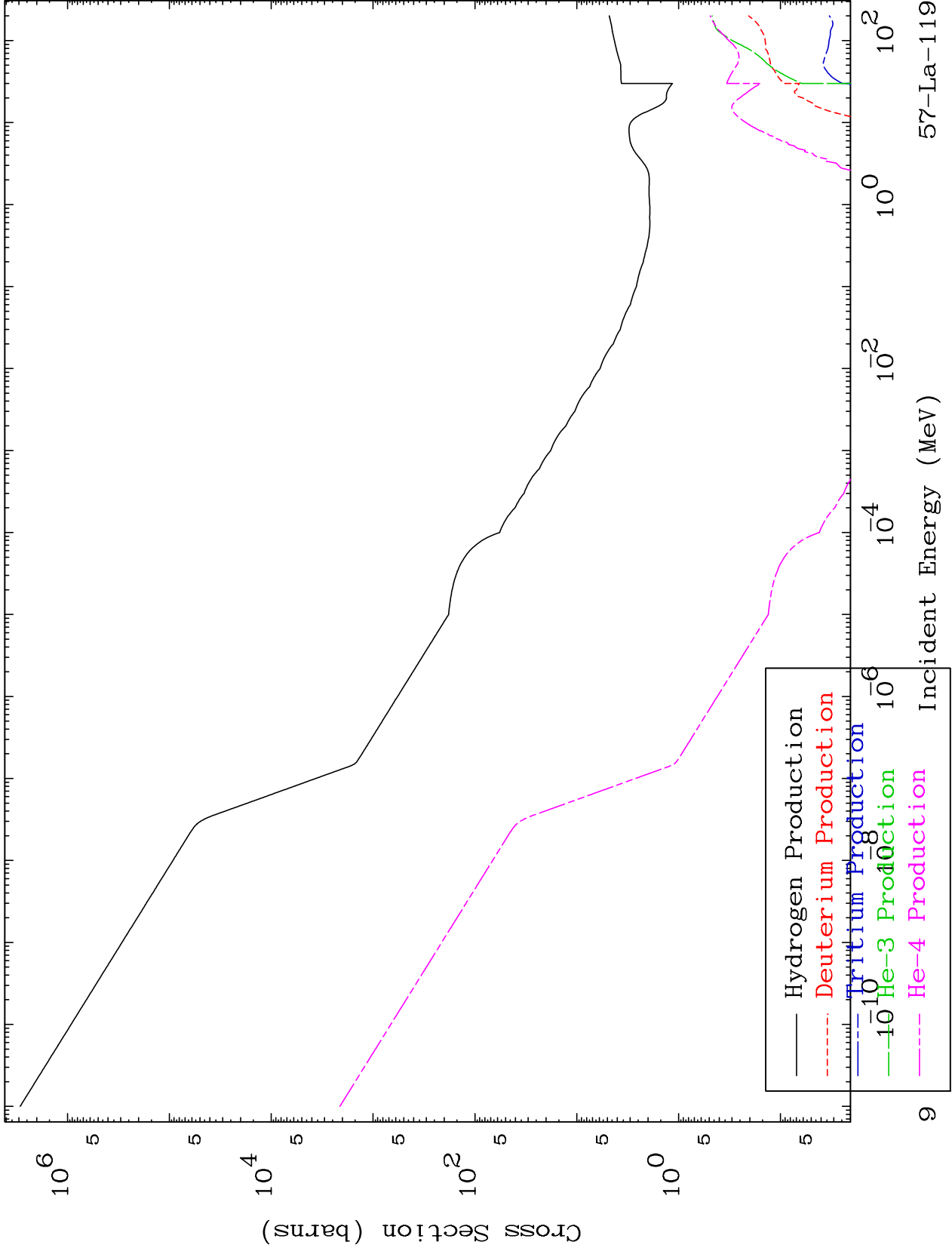
Charged Particle
293 Kelvin Cross Sections

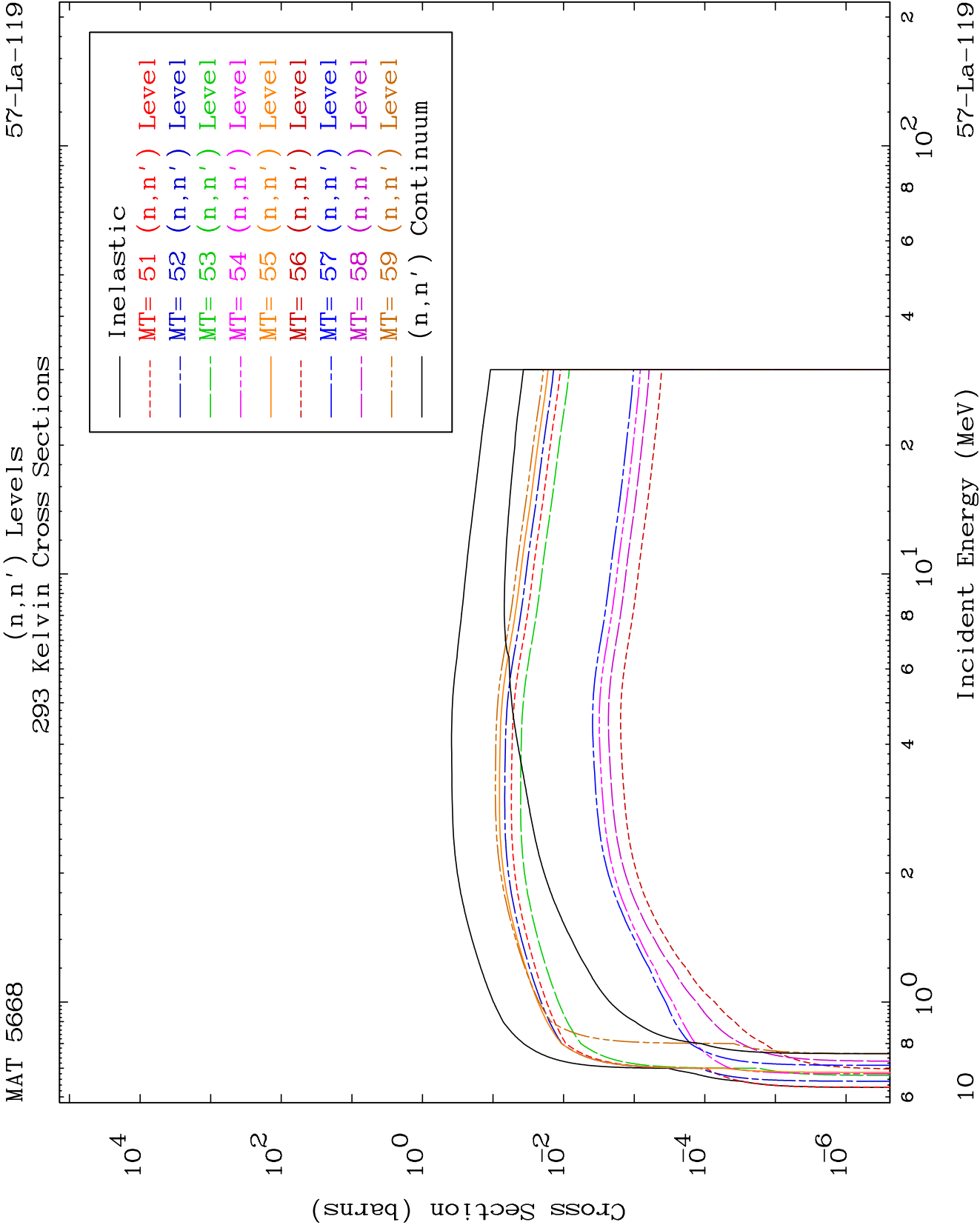
57-La-119







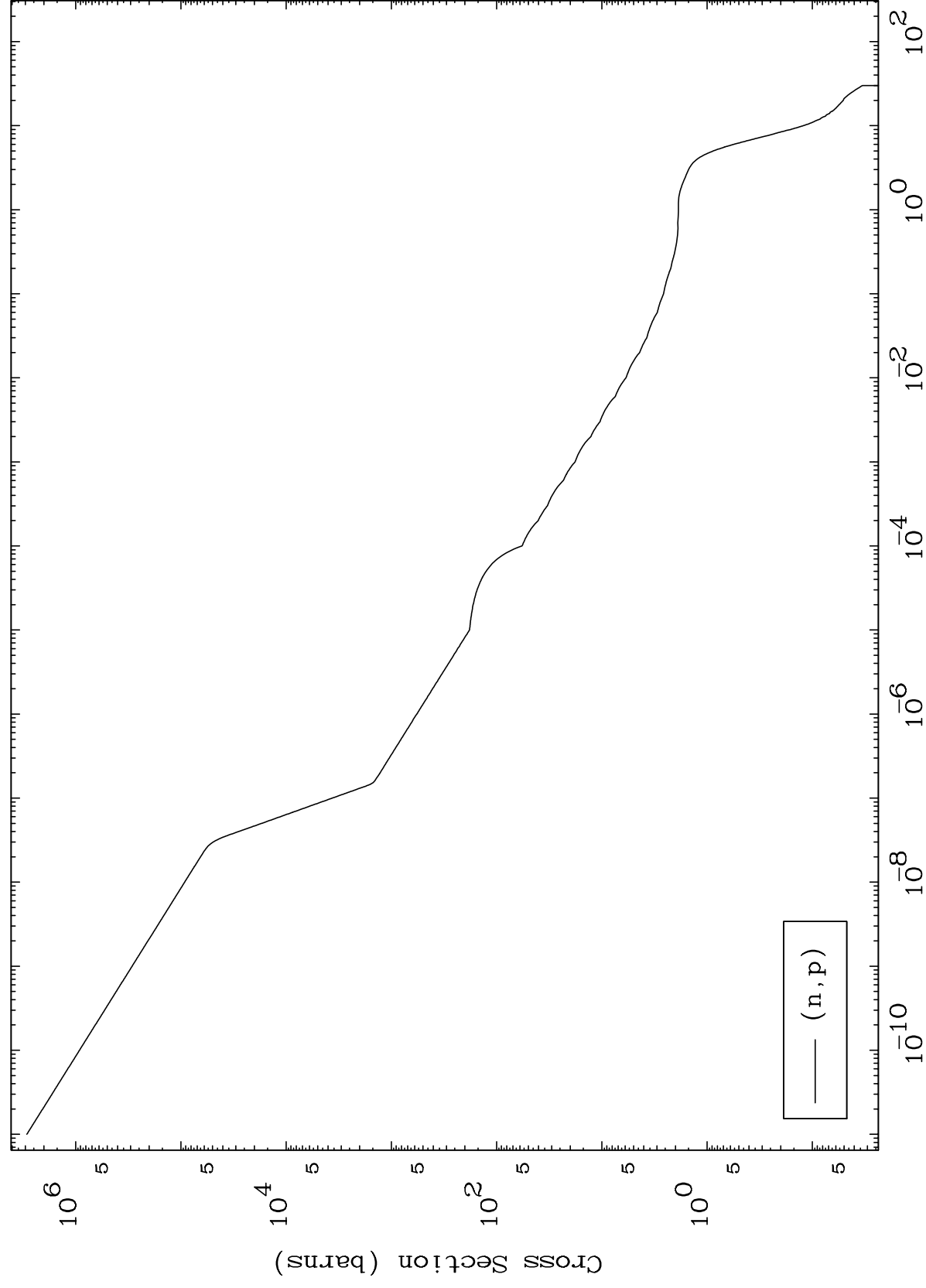




MAT 5668

57-La-119

(n,p) Levels
293 Kelvin Cross Sections



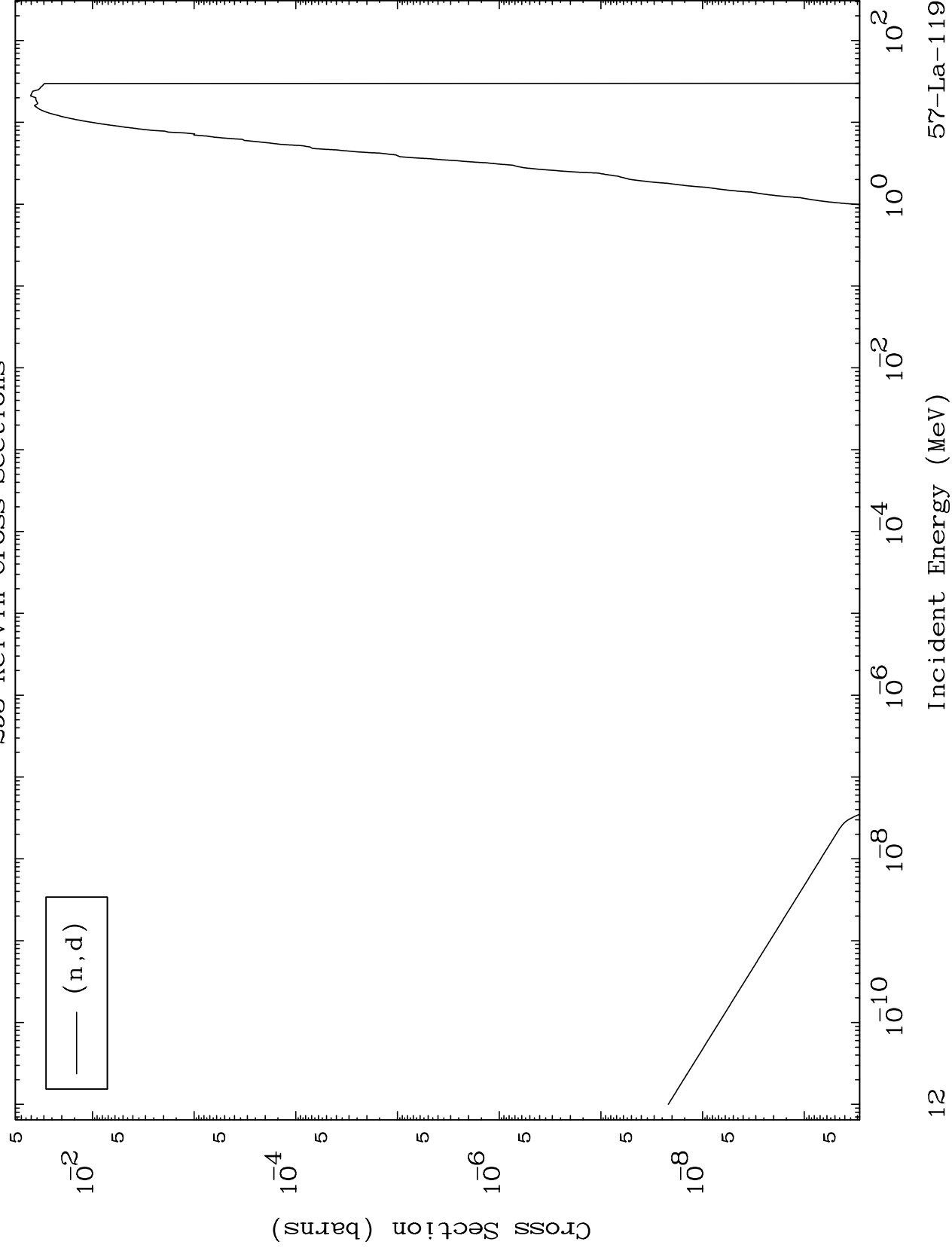
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57-La-119

MAT 5668

(n,d) Levels
293 Kelvin Cross Sections

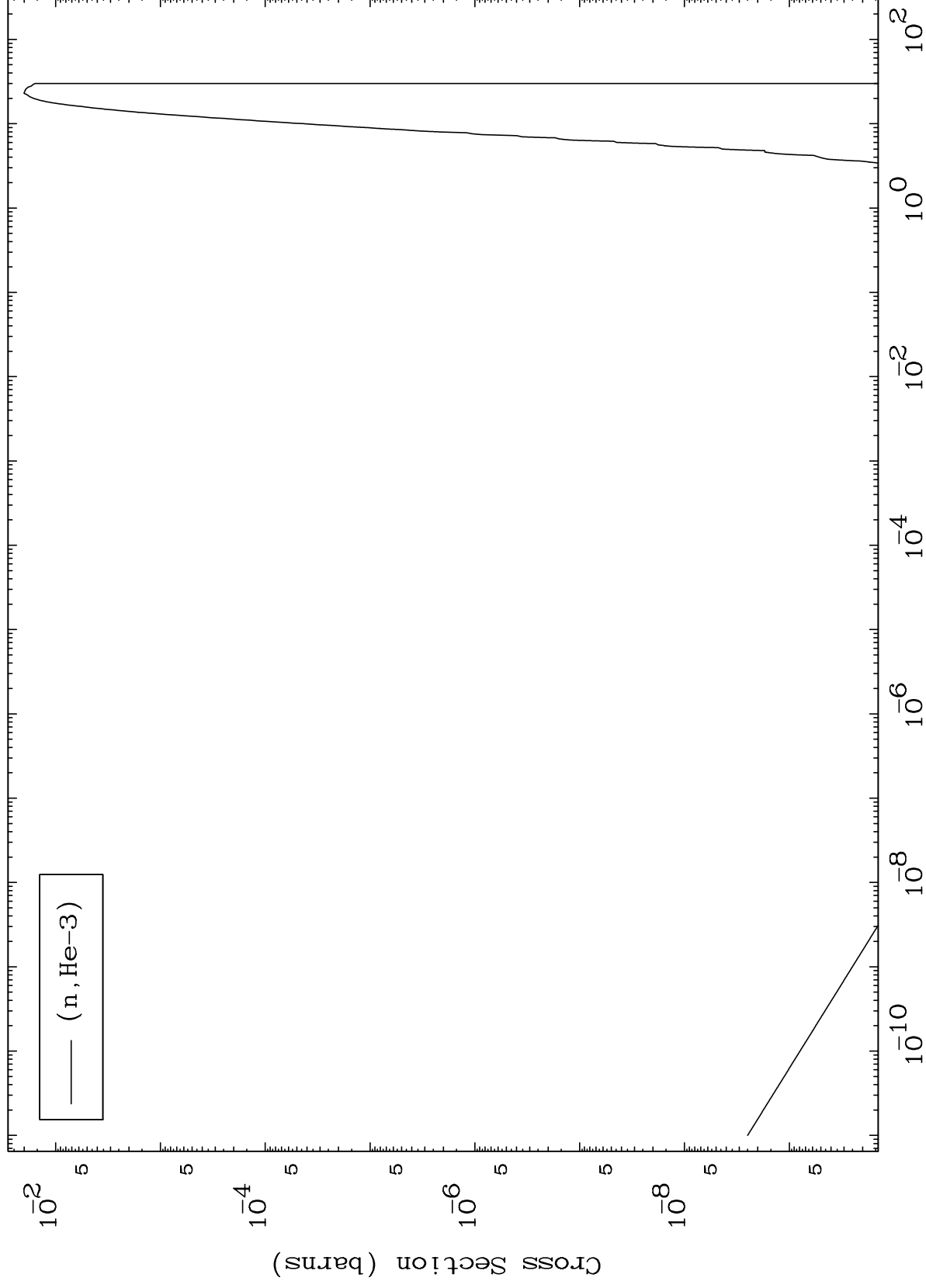
57-La-119



MAT 5668

(n,He3) Levels
293 Kelvin Cross Sections

57-La-119



14

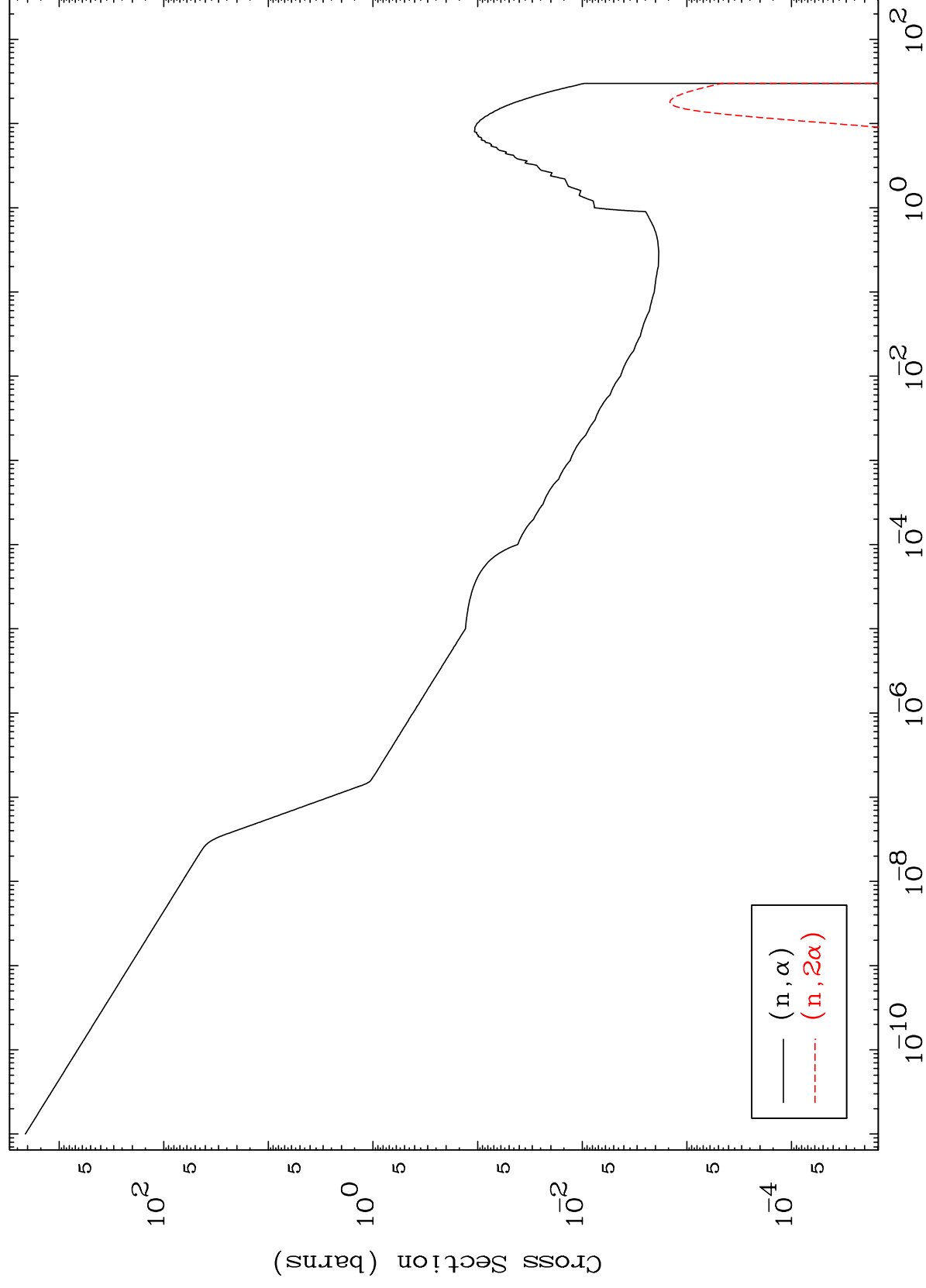
Incident Energy (MeV)

57-La-119

MAT 5668

(n, α) Levels
293 Kelvin Cross Sections

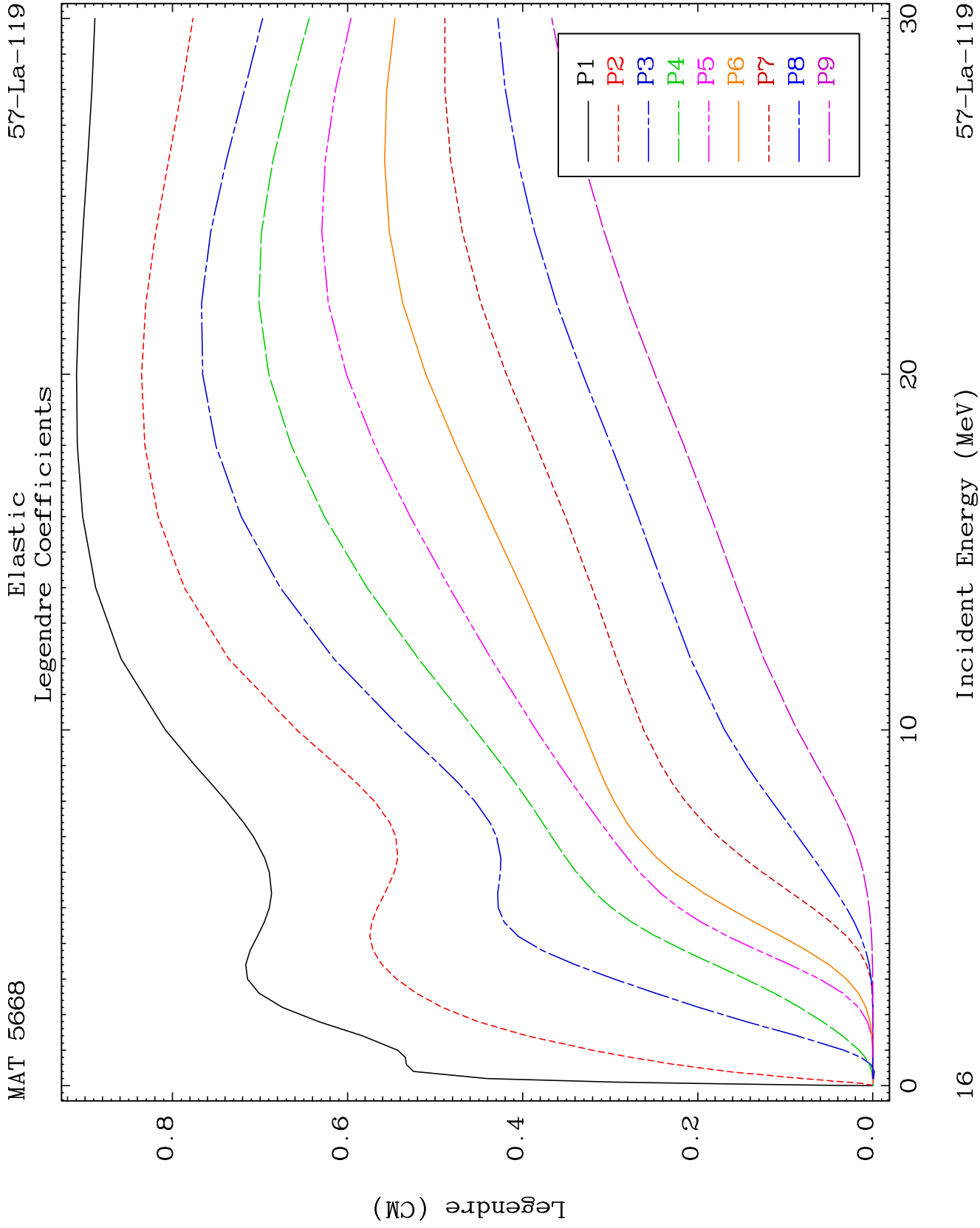
57-La-119

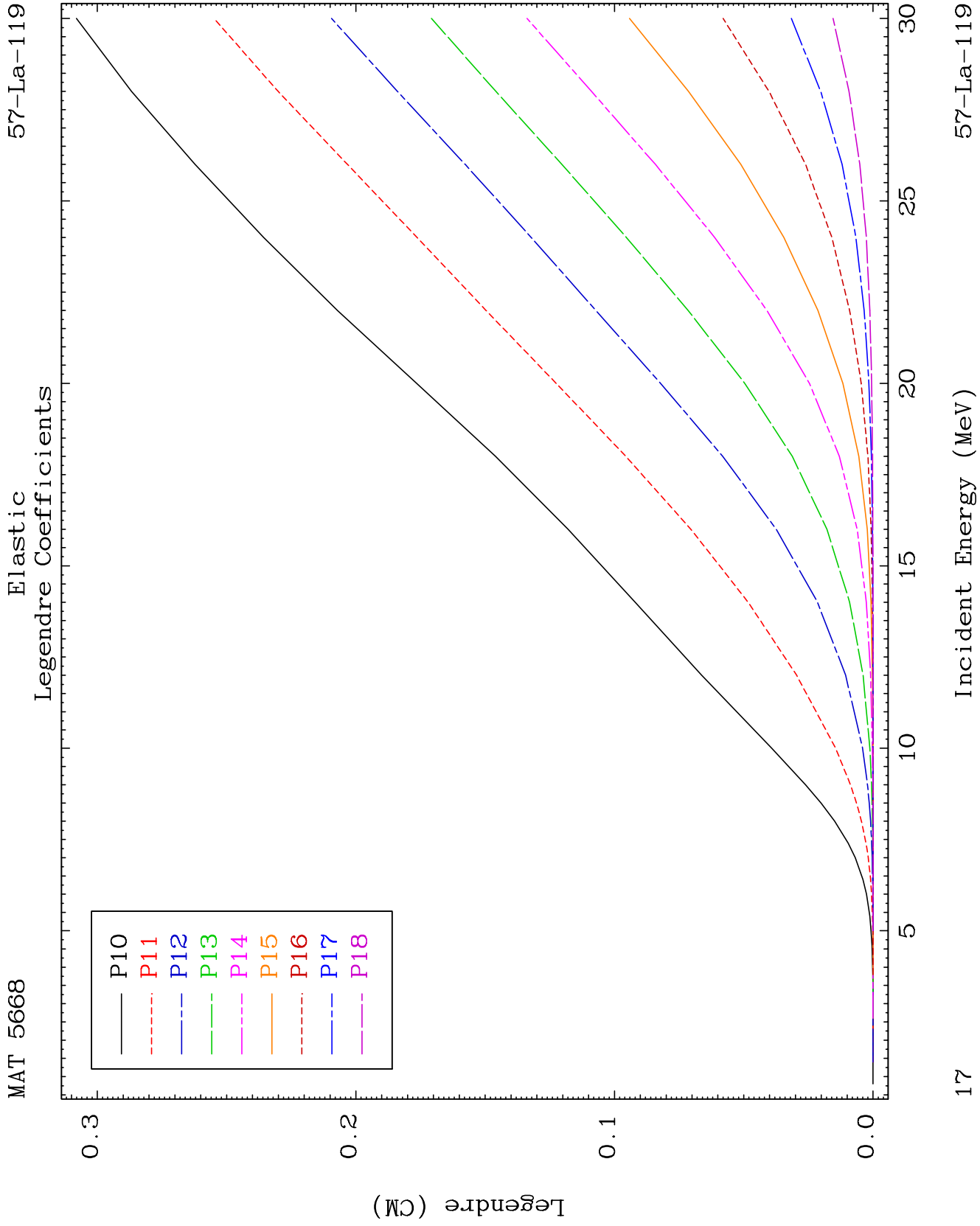


15

Incident Energy (MeV)

57-La-119

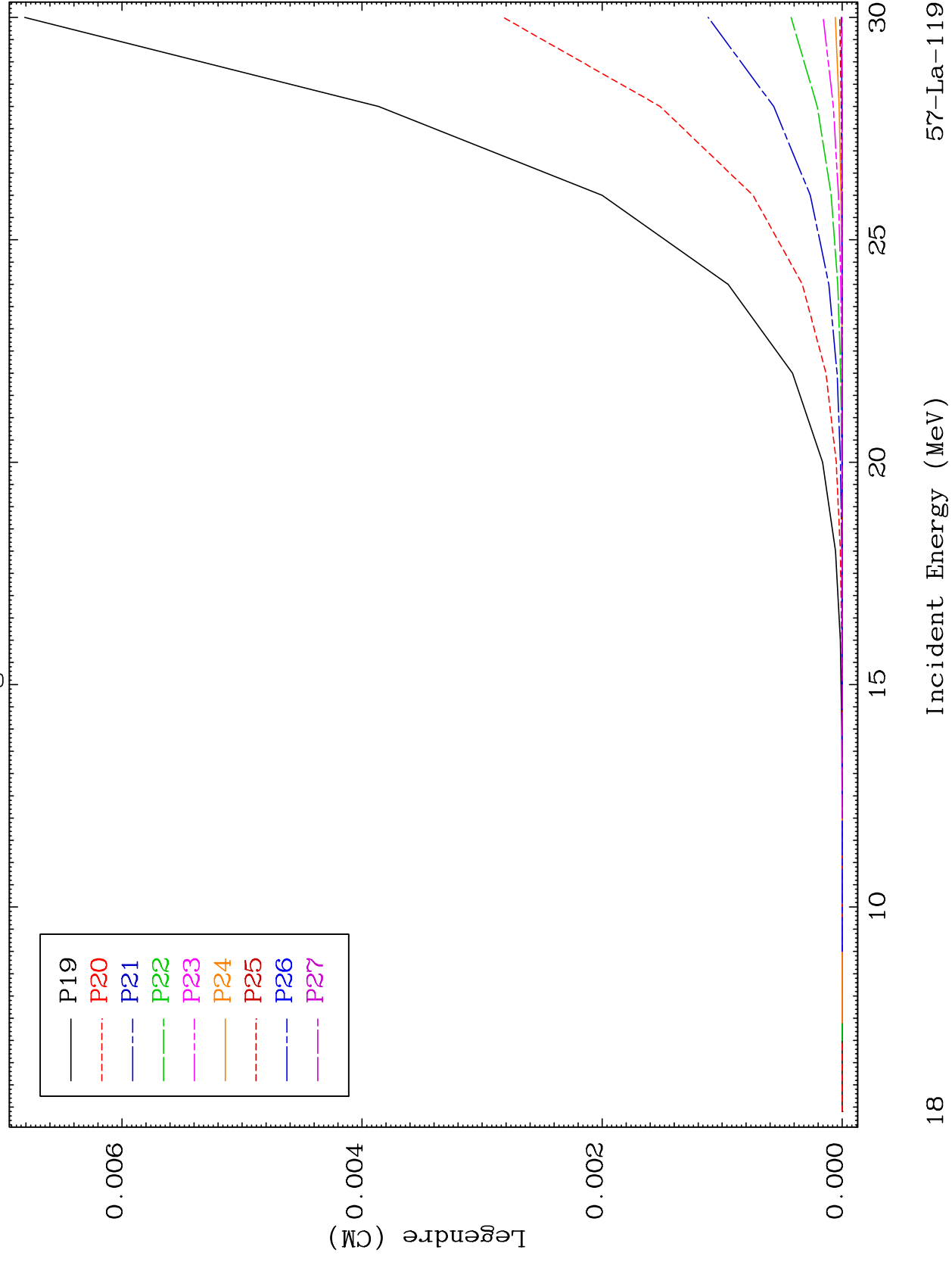


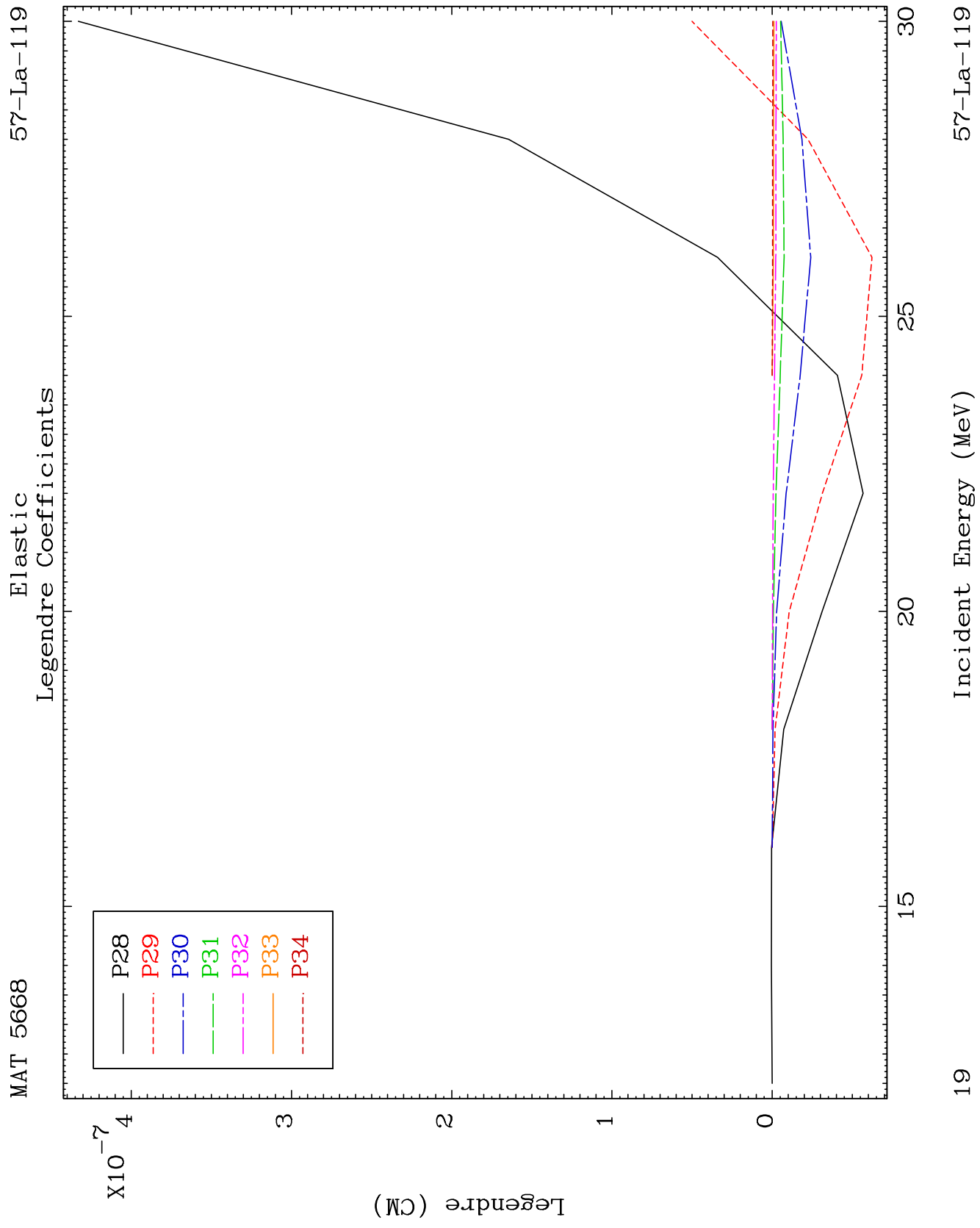


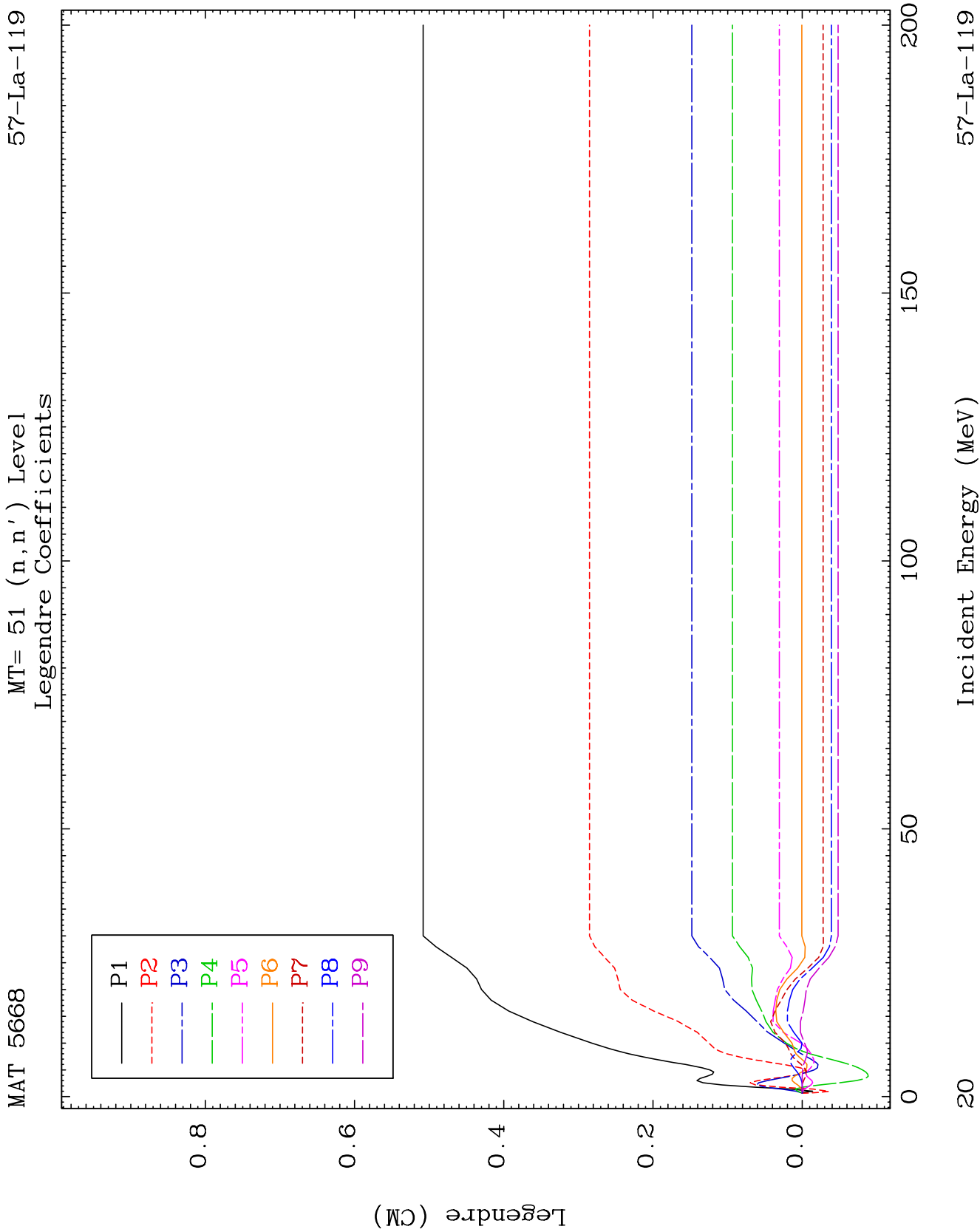
MAT 5668

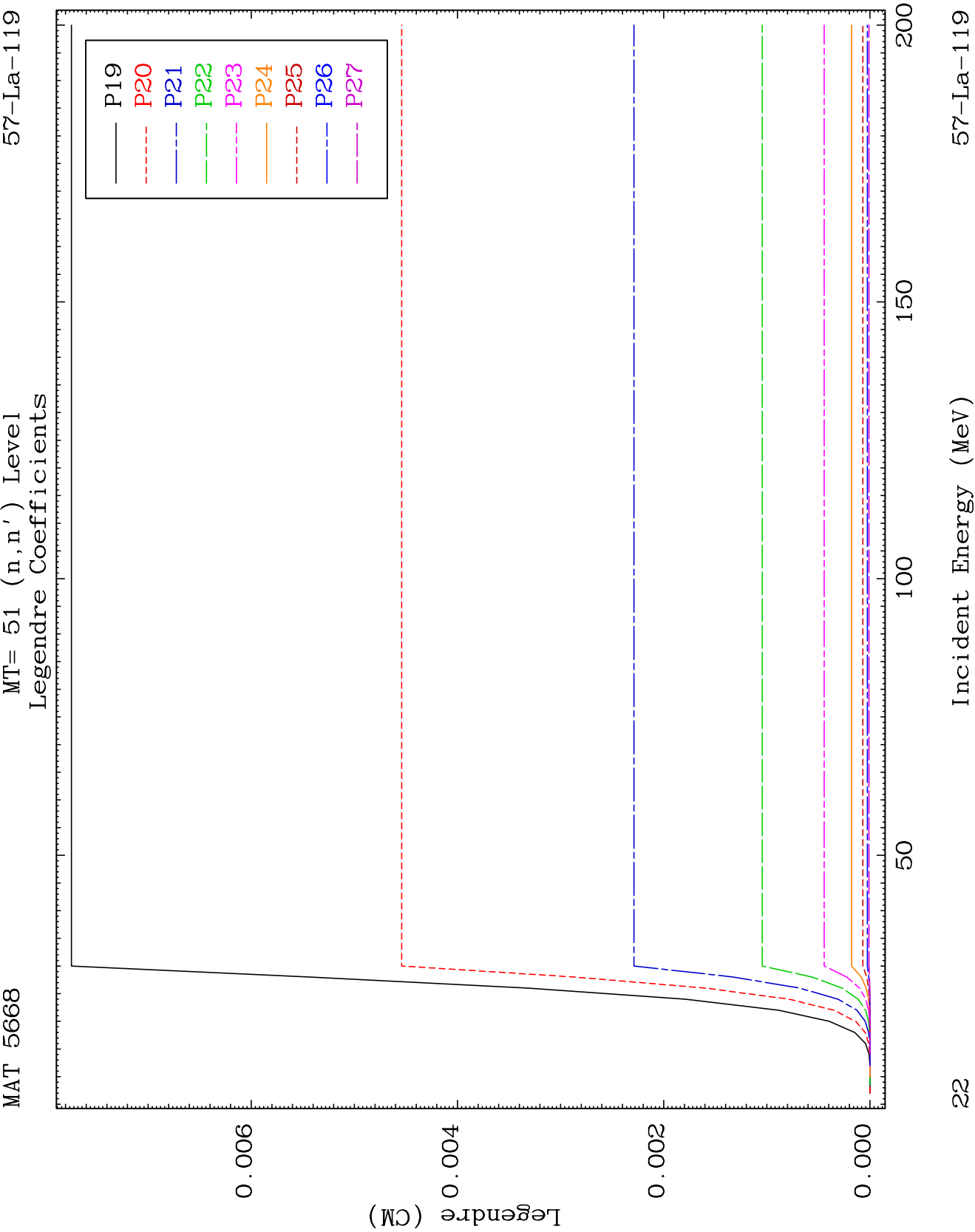
Elastic Legendre Coefficients

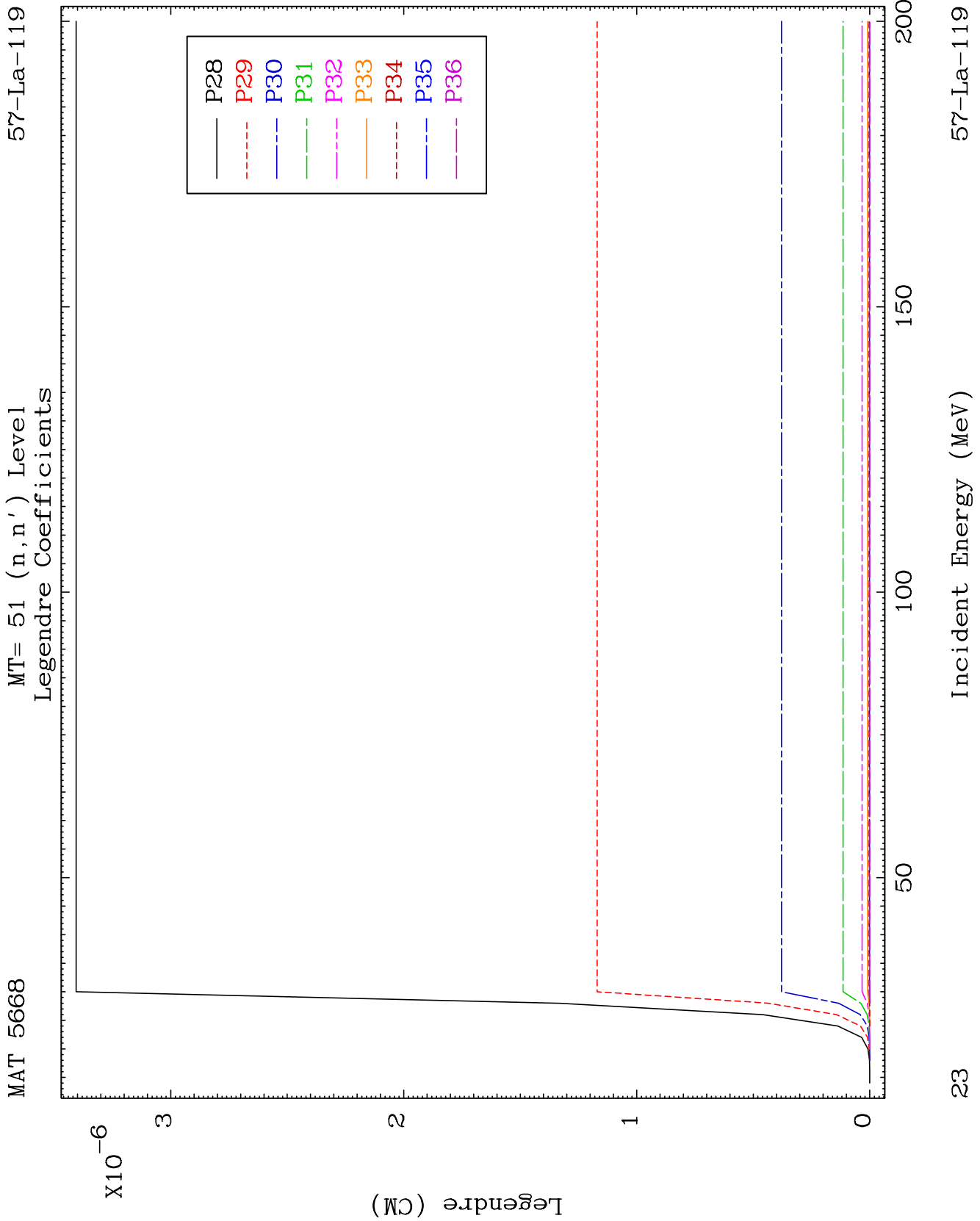
57-La-119







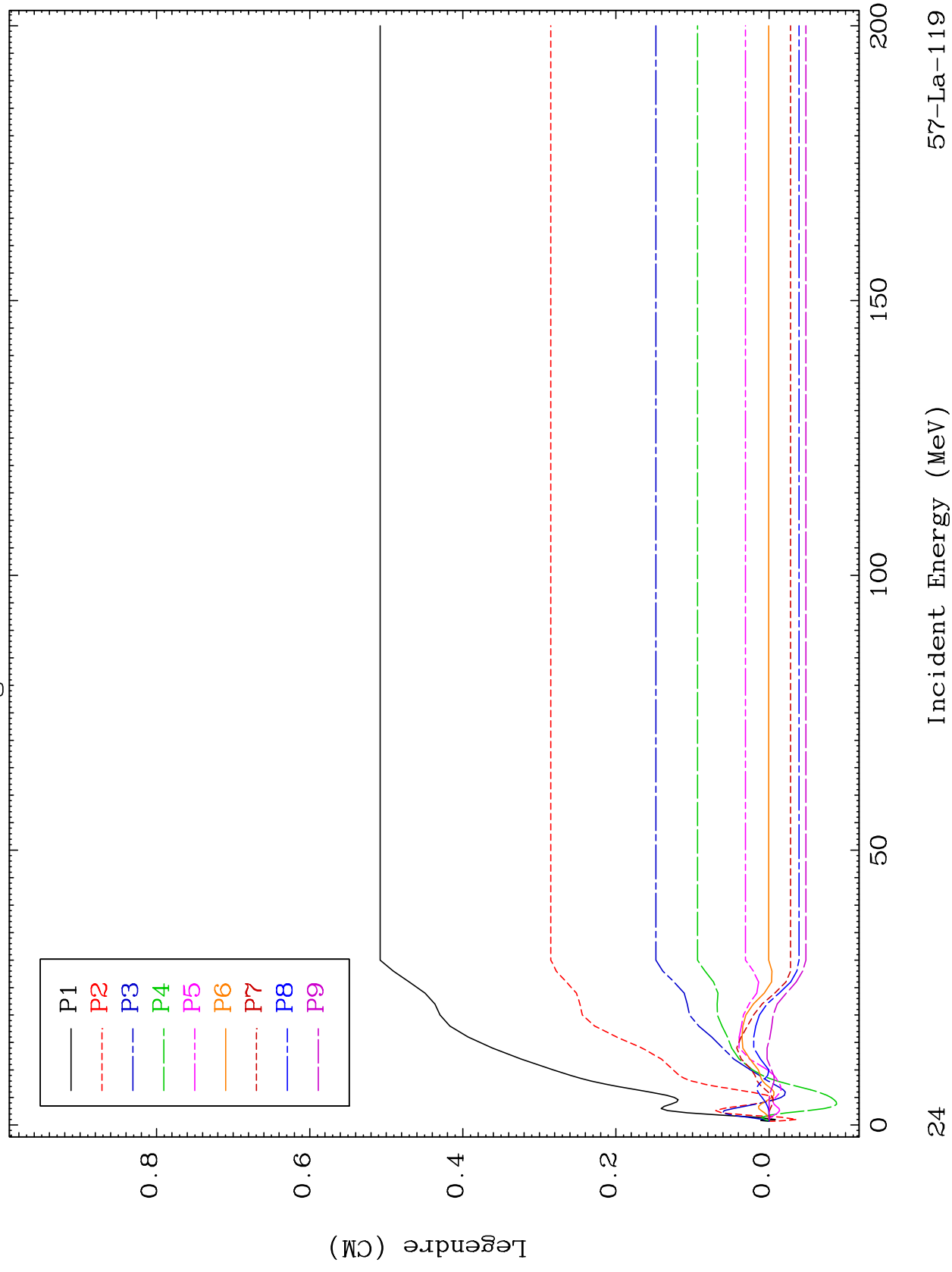




MAT 5668

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

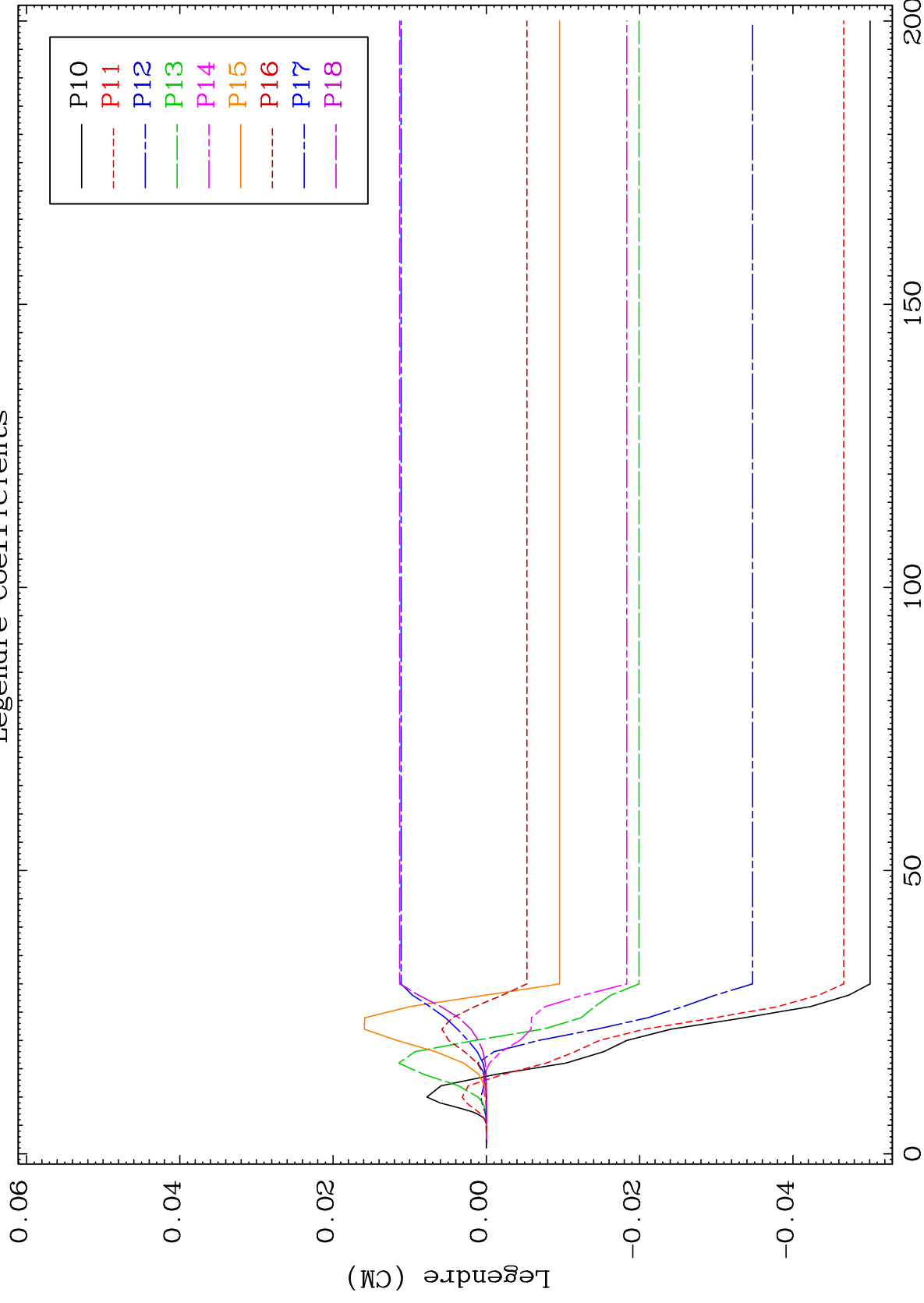
57-La-119



MAT 5668

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

57-La-119



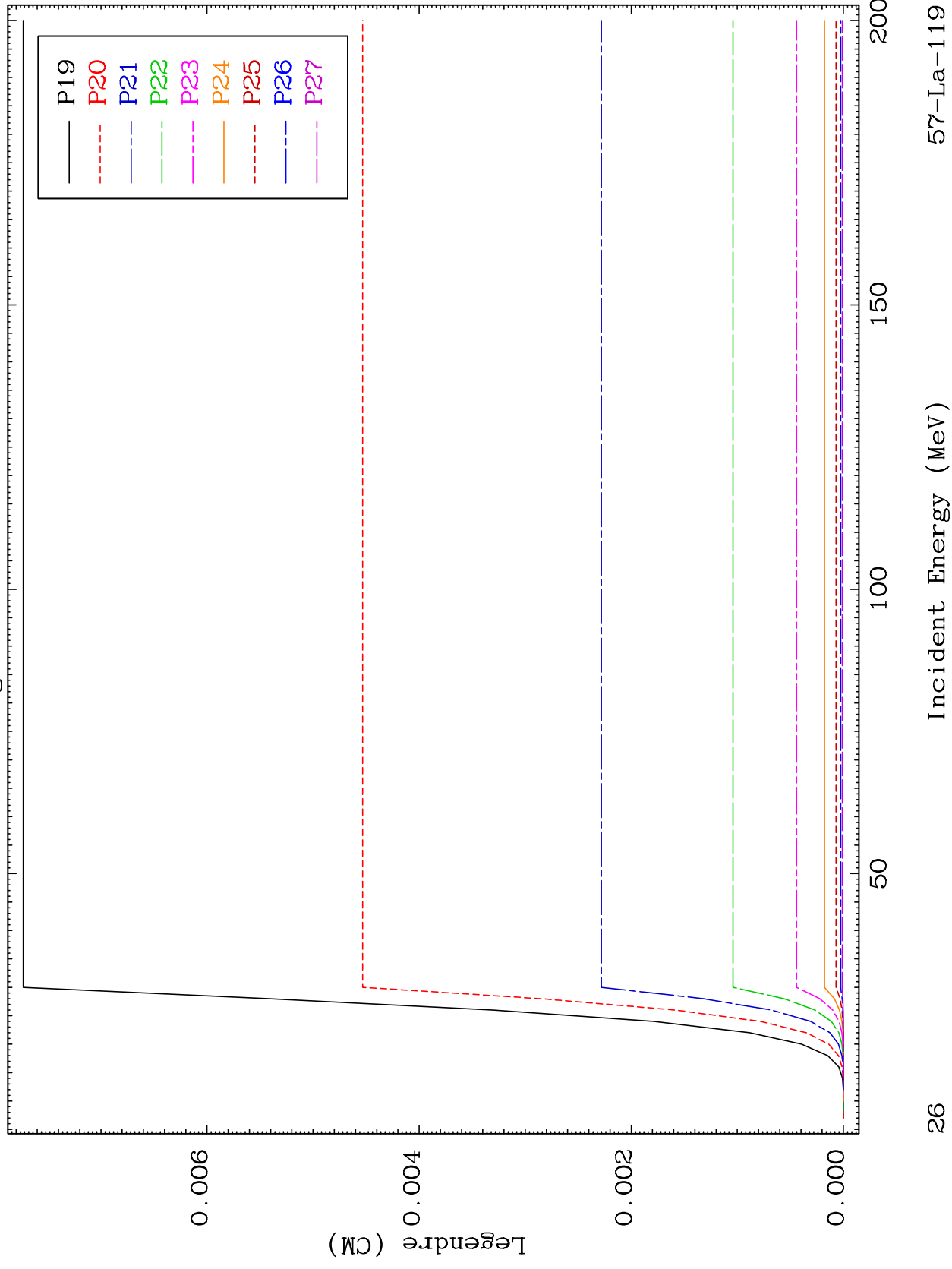
57-La-119

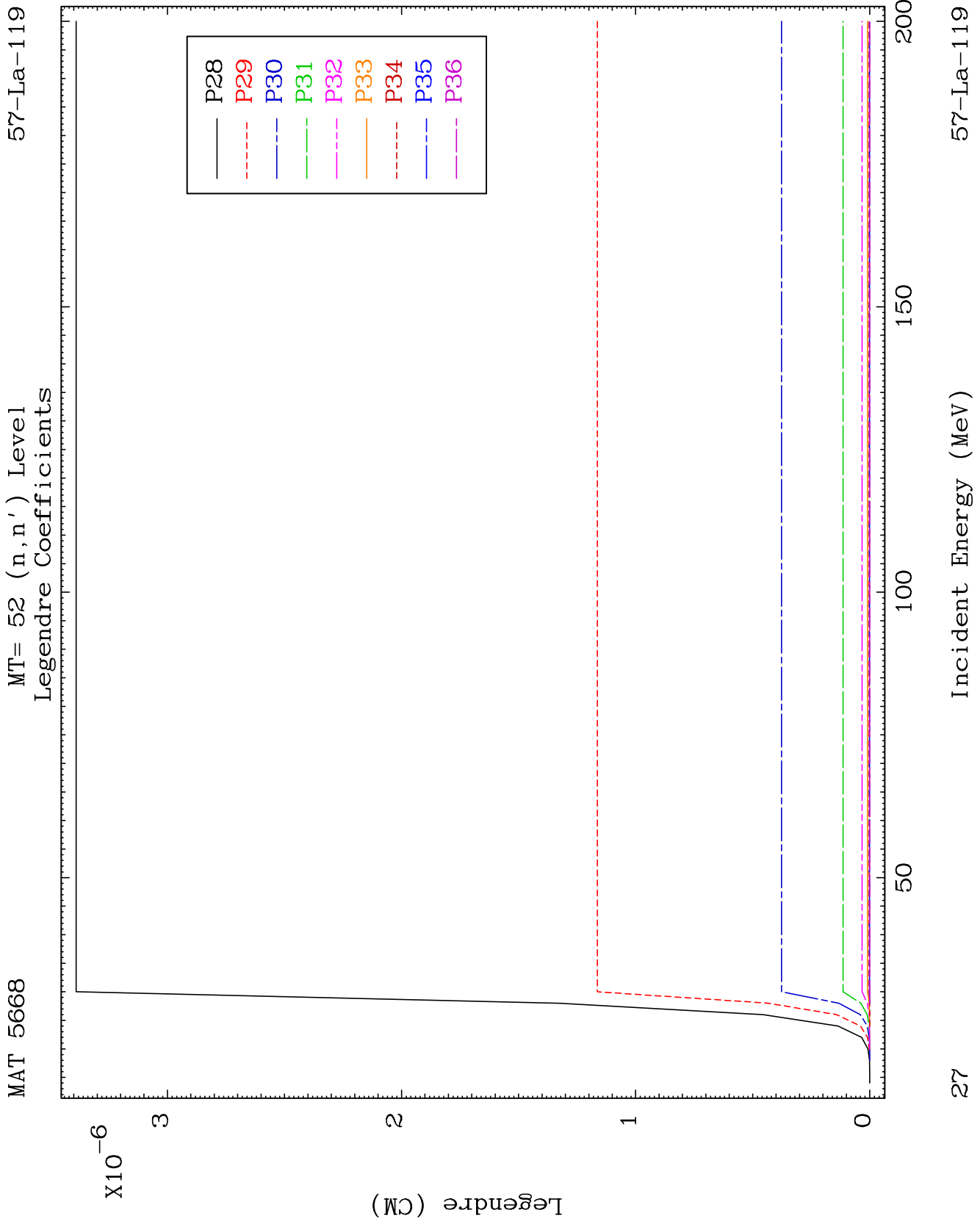
Incident Energy (MeV)

MAT 5668

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

57-La-119

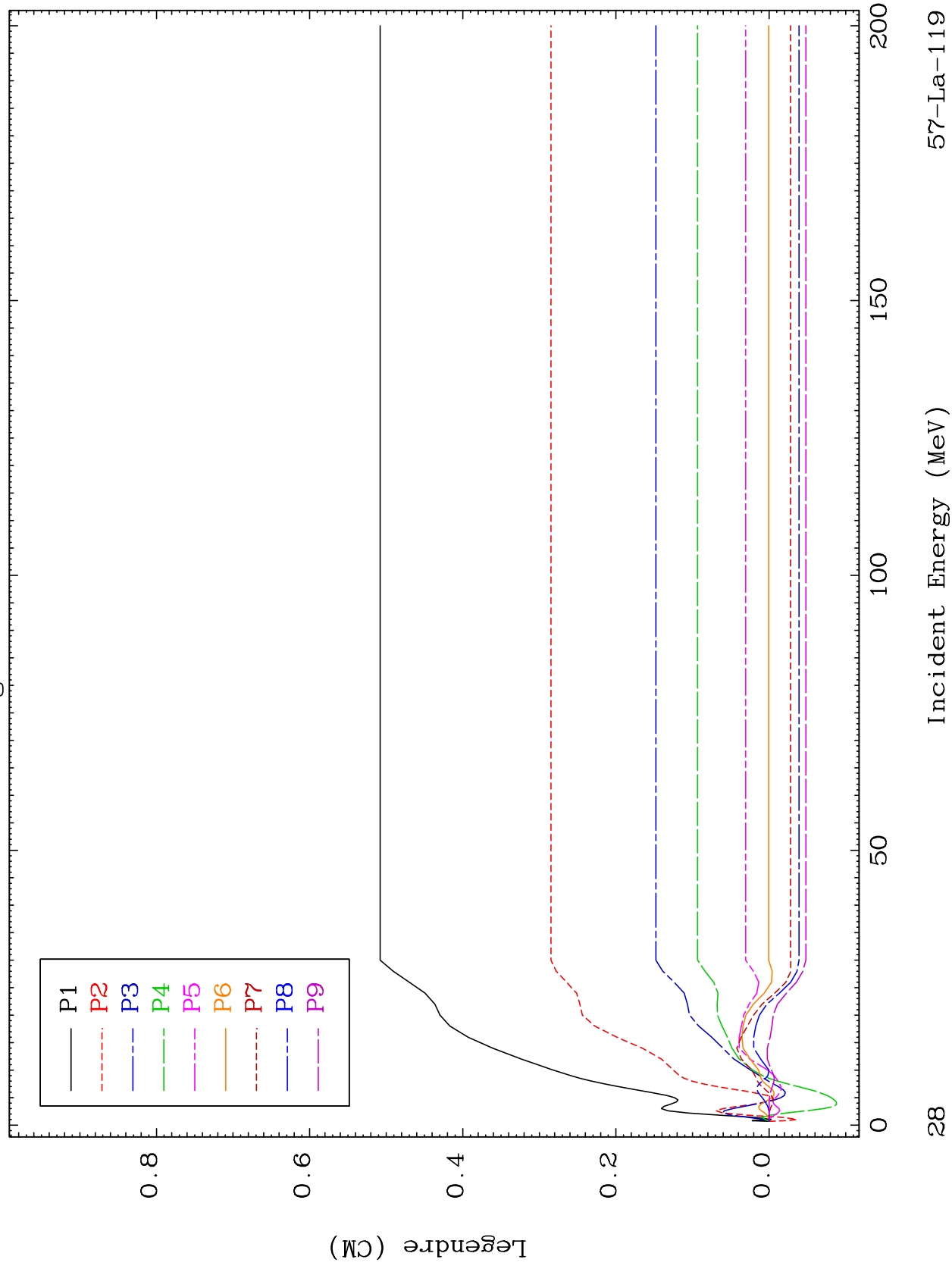




MAT 5668

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

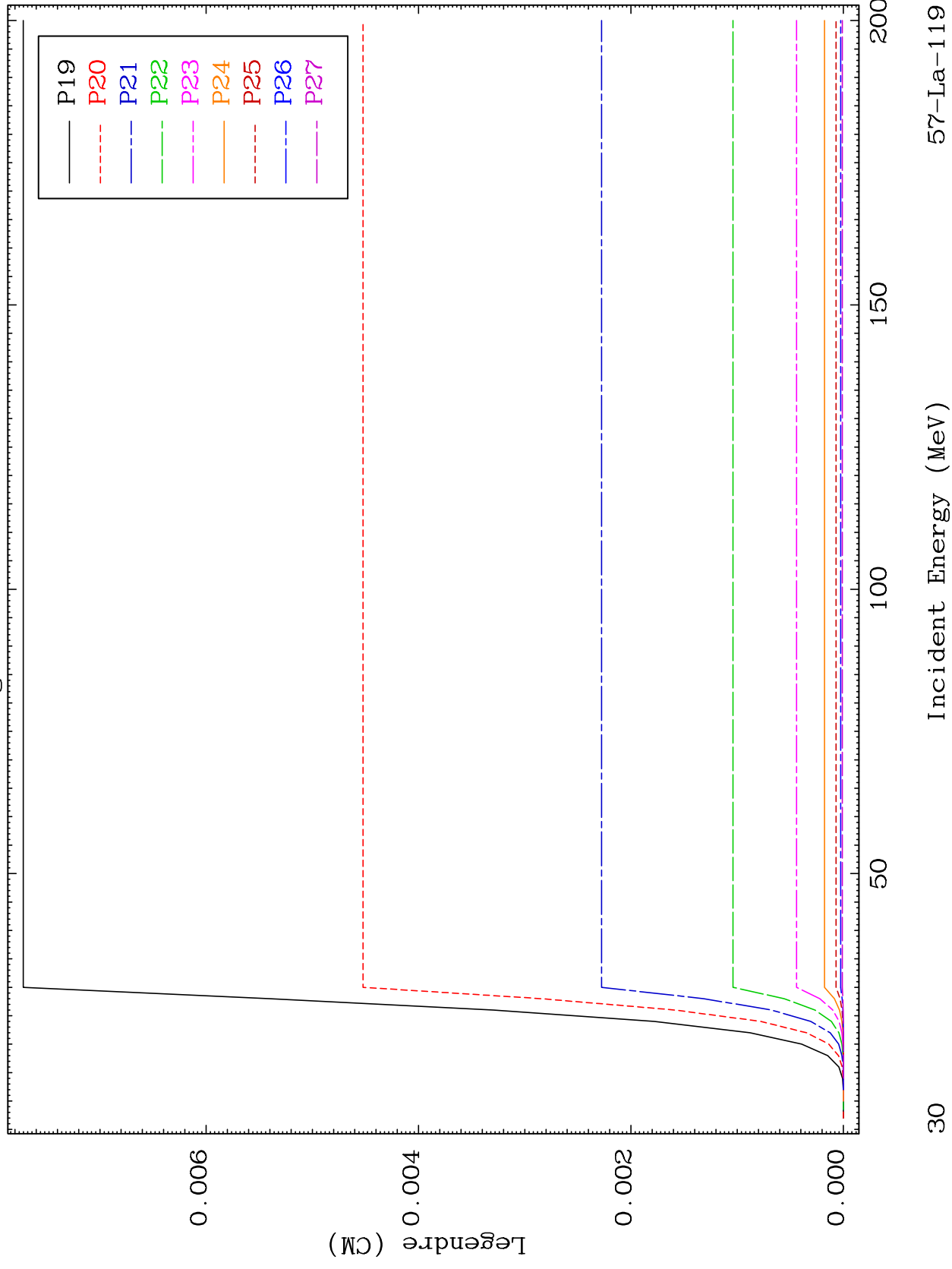
57-La-119

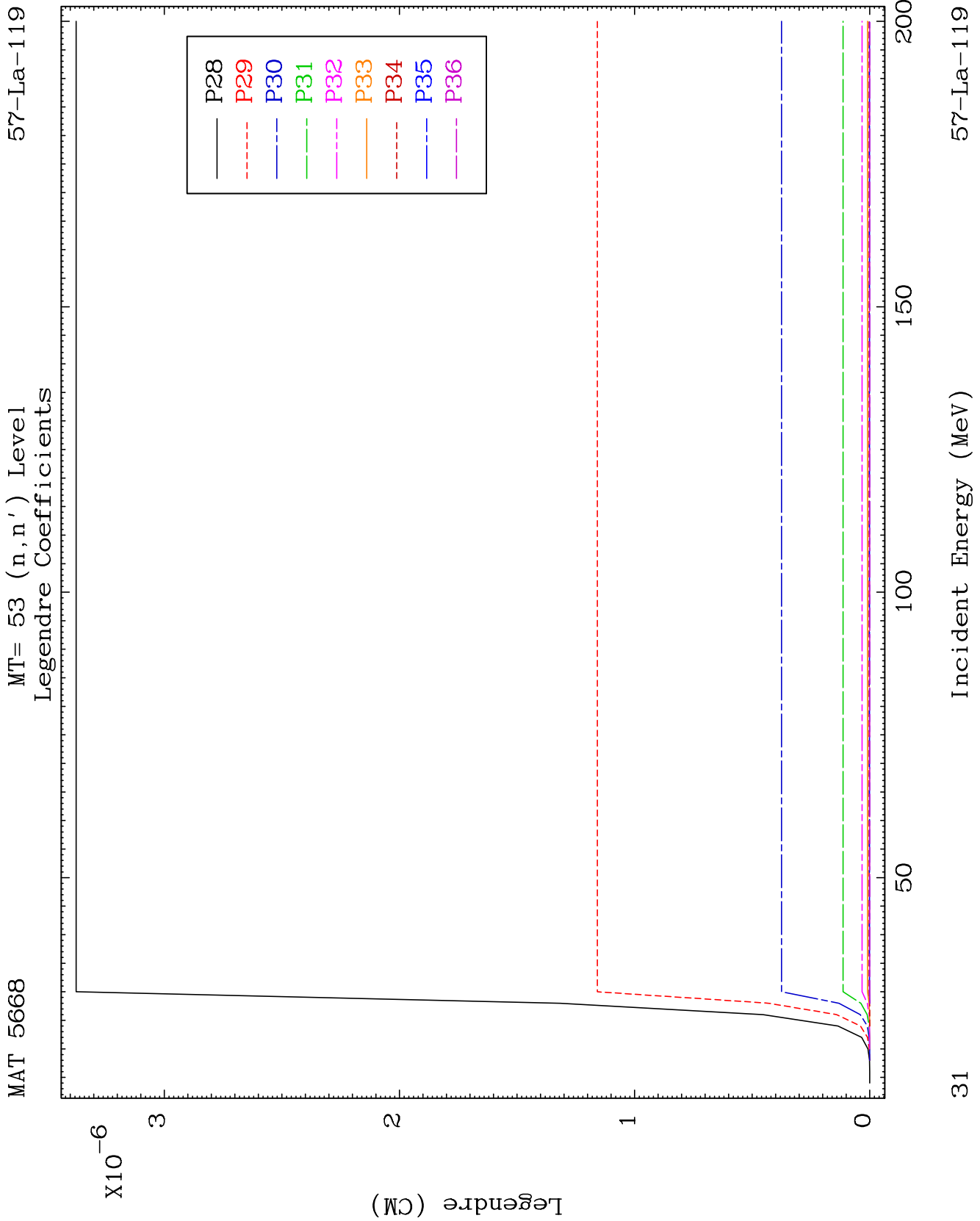


MAT 5668

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

57-La-119

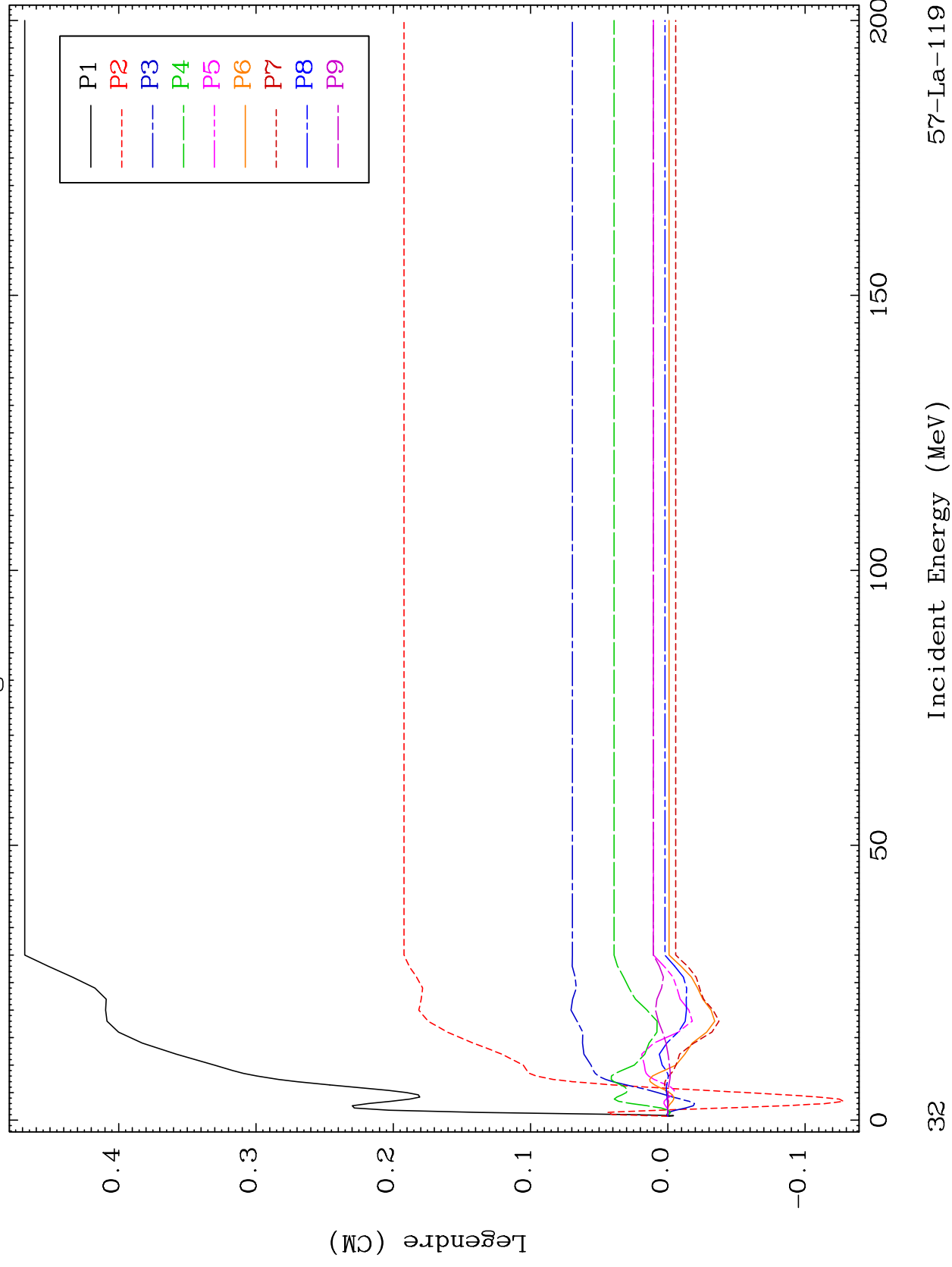




MAT 5668

MT= 54 (n, n') Level
Legendre Coefficients

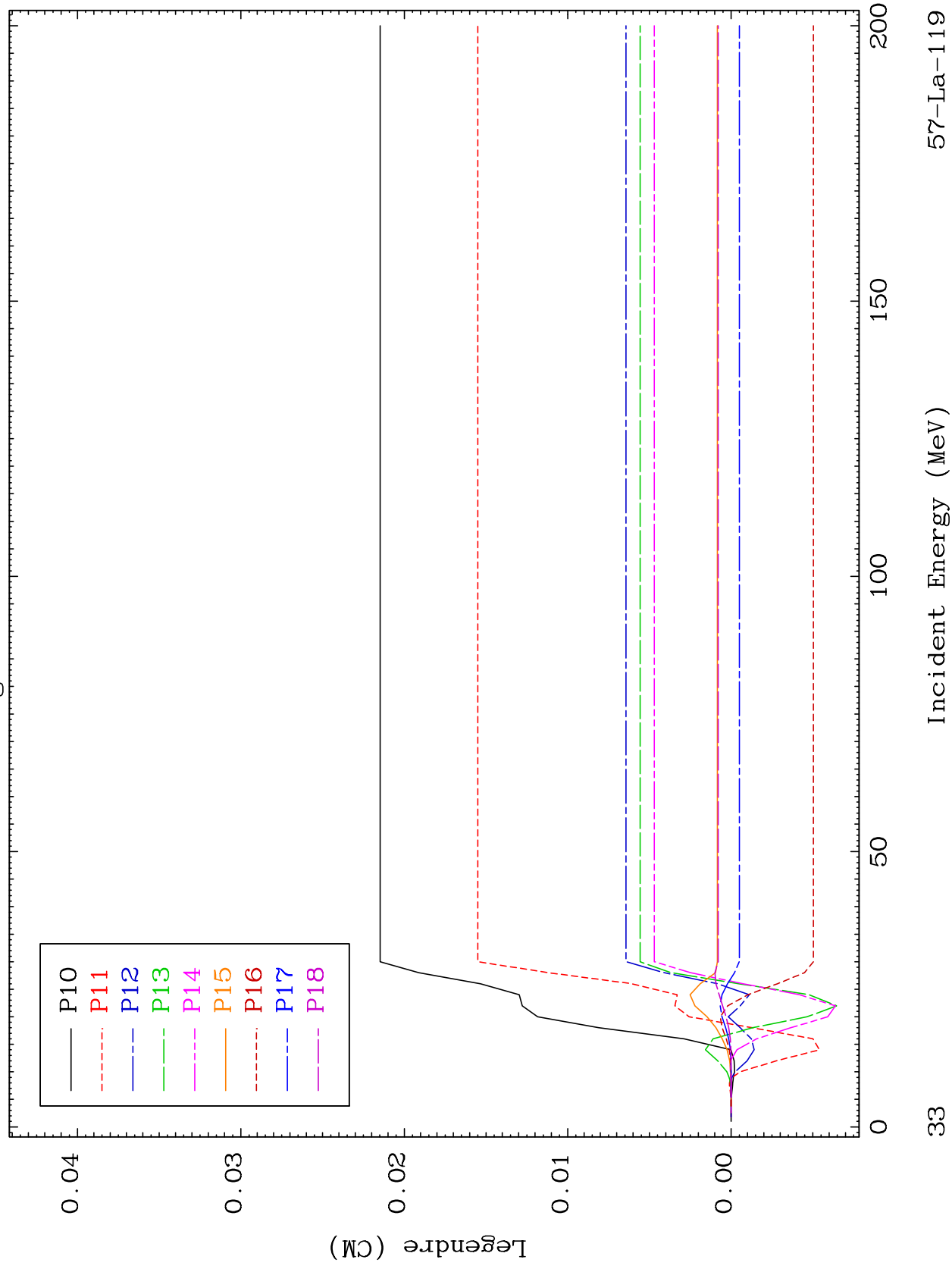
57-La-119

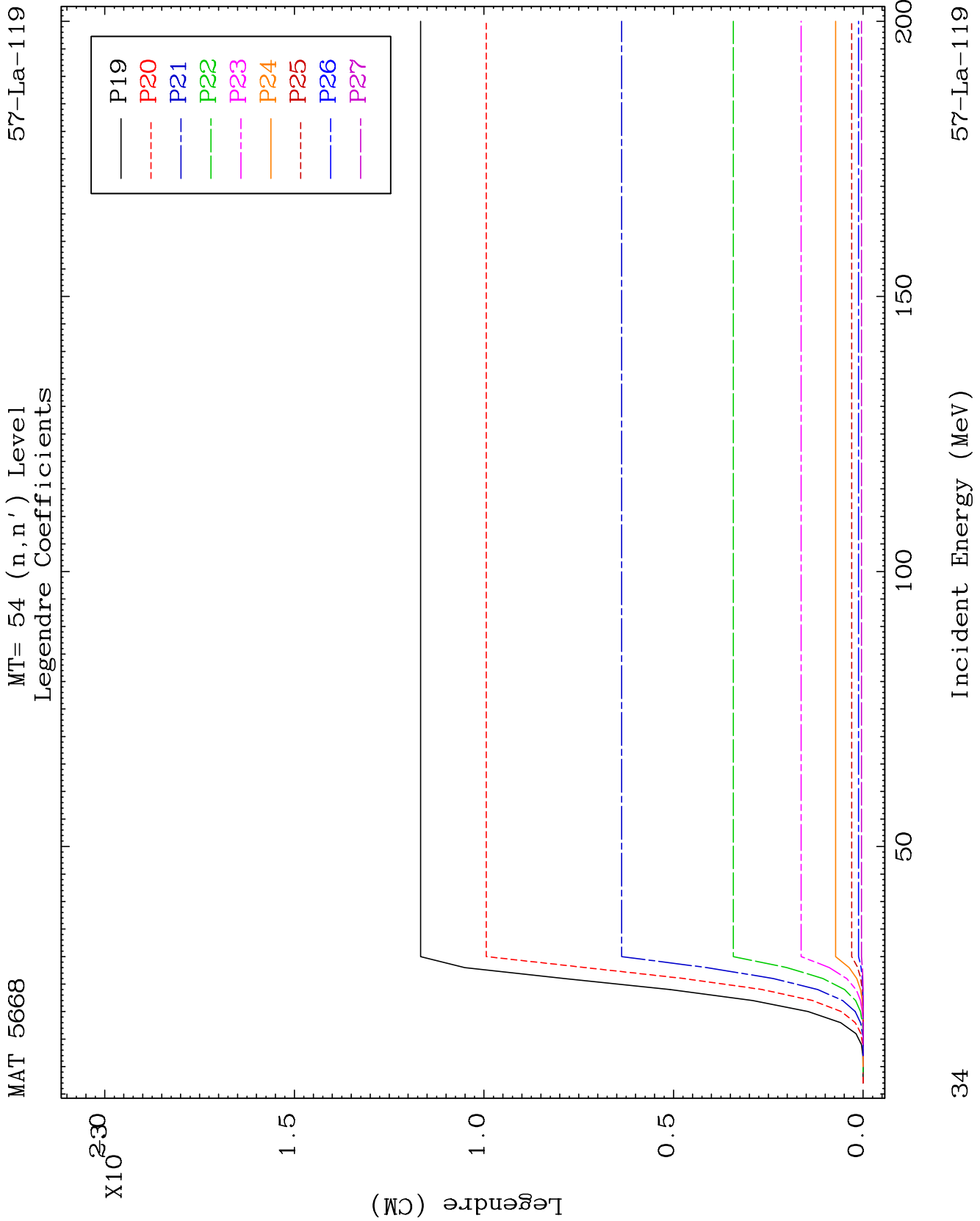


MAT 5668

MT= 54 (n, n') Level
Legendre Coefficients

57-La-119

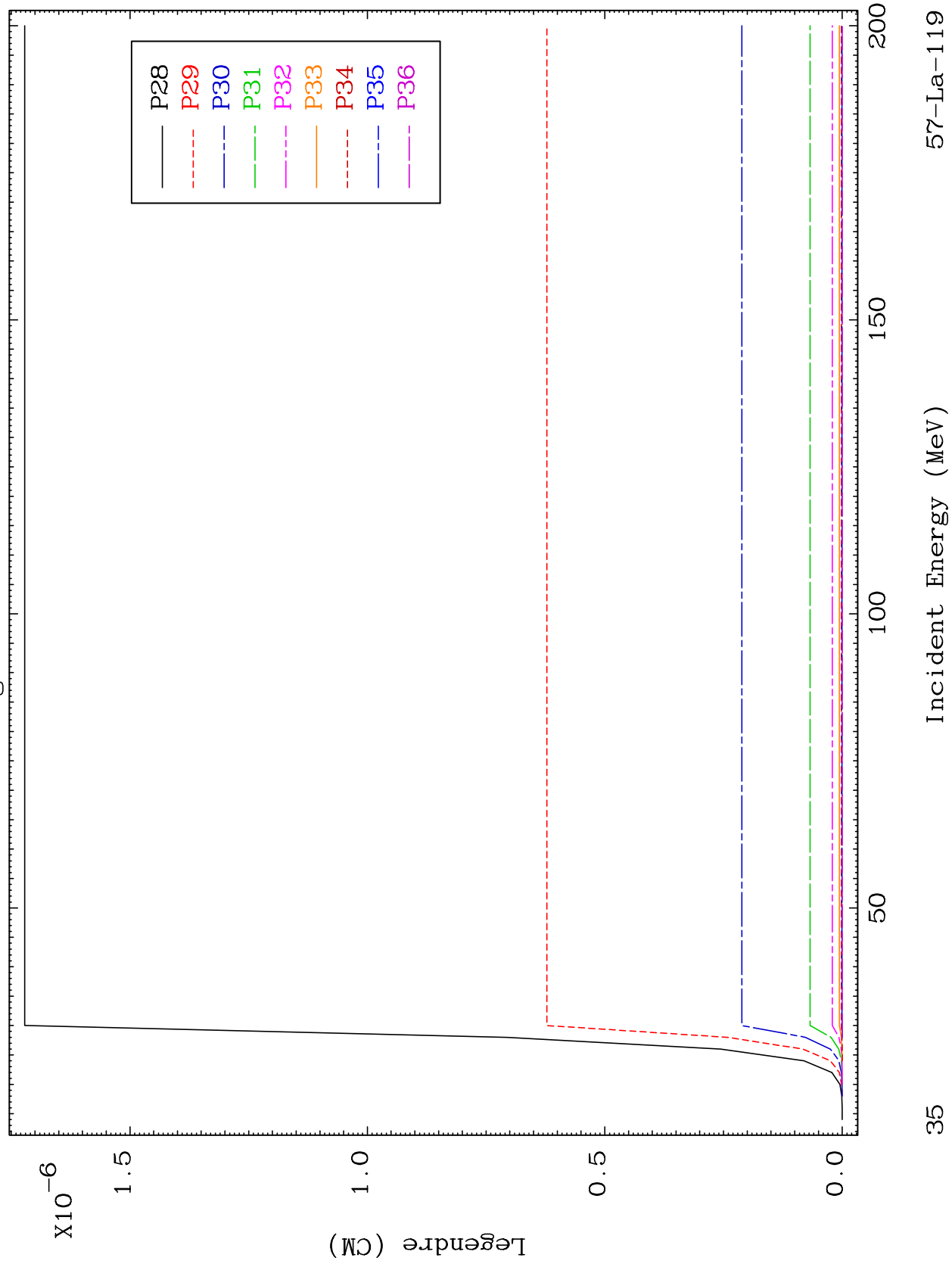




MAT 5668

MT= 54 (n, n') Level
Legendre Coefficients

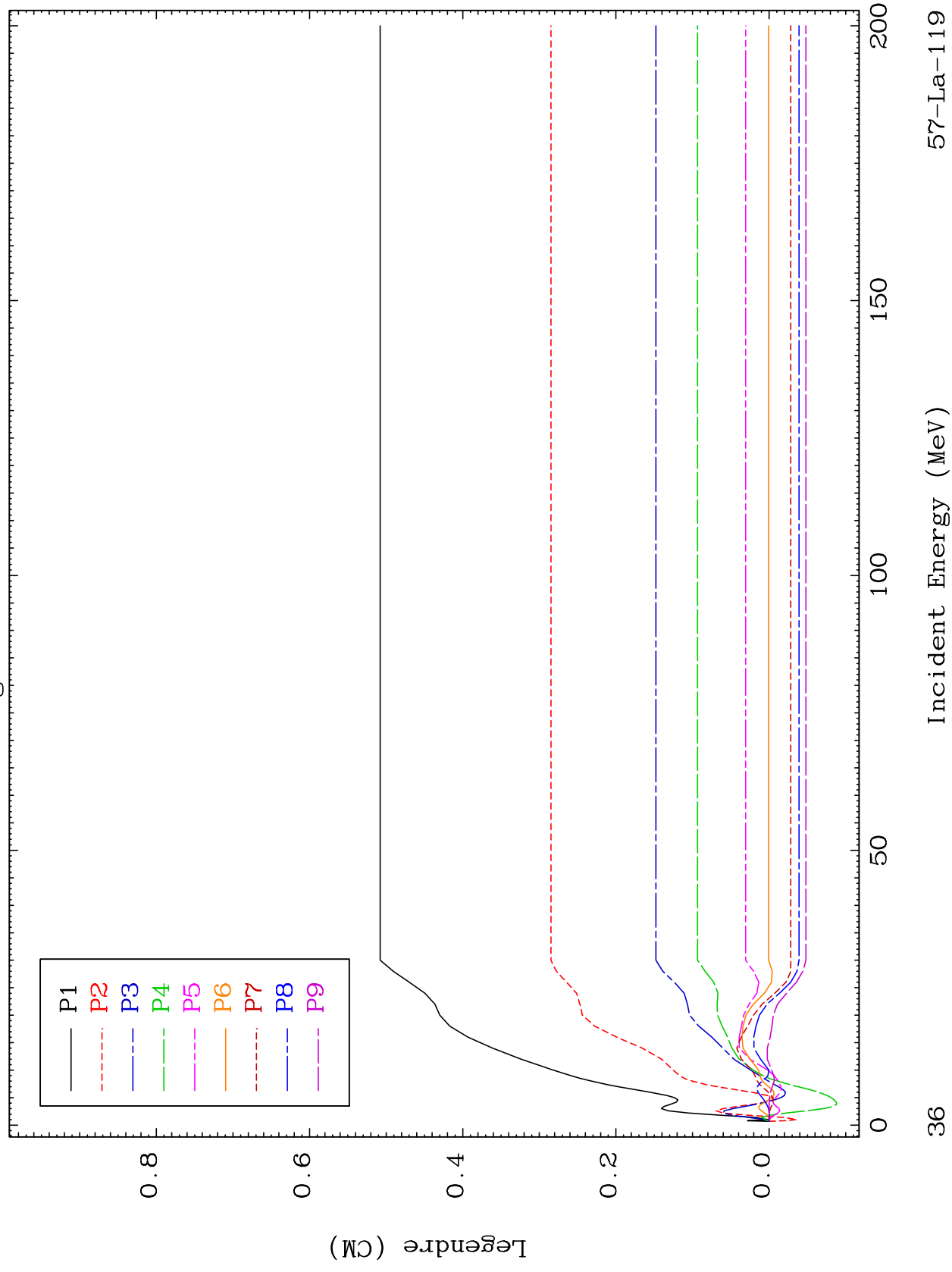
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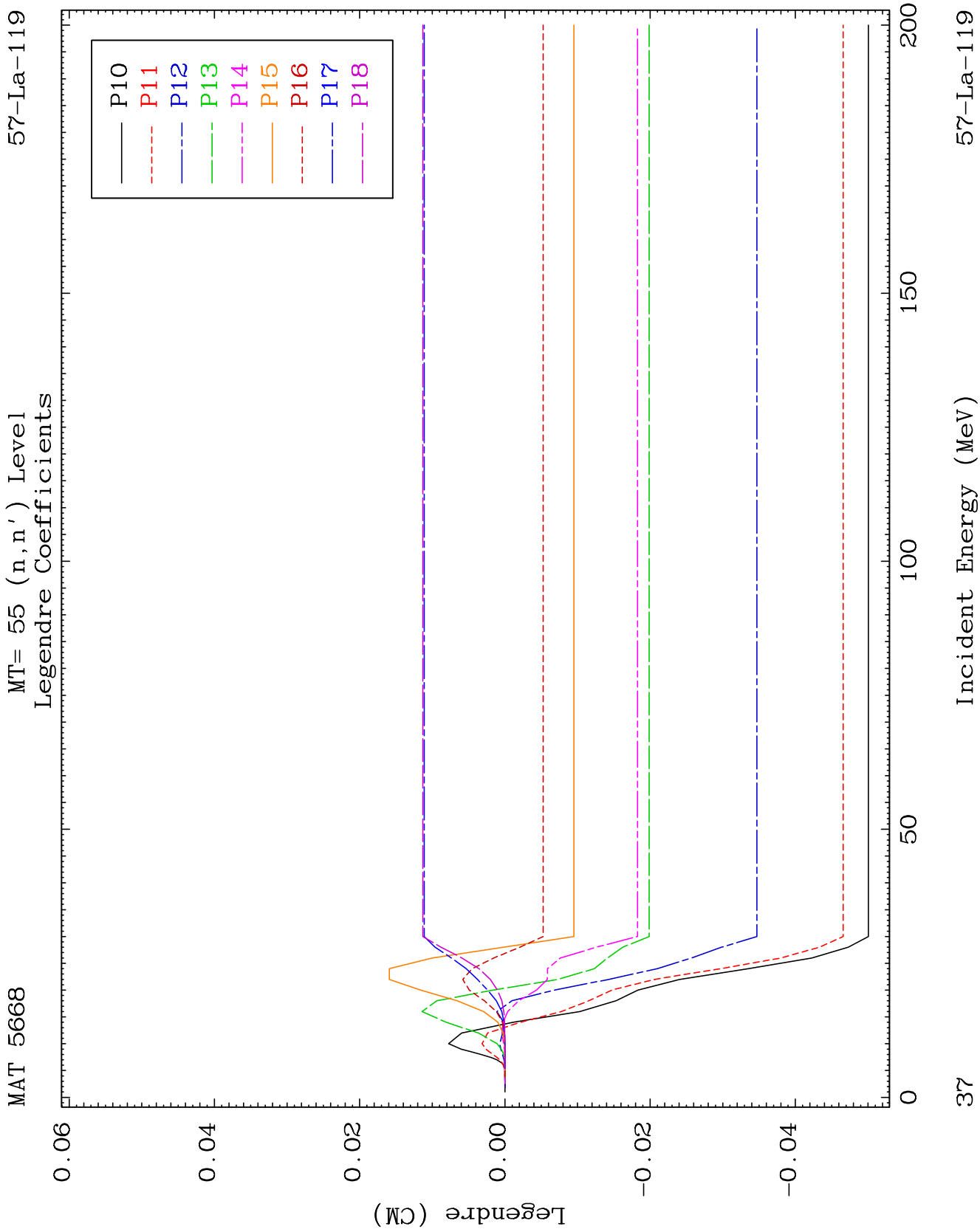


MAT 5668

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

57-La-119

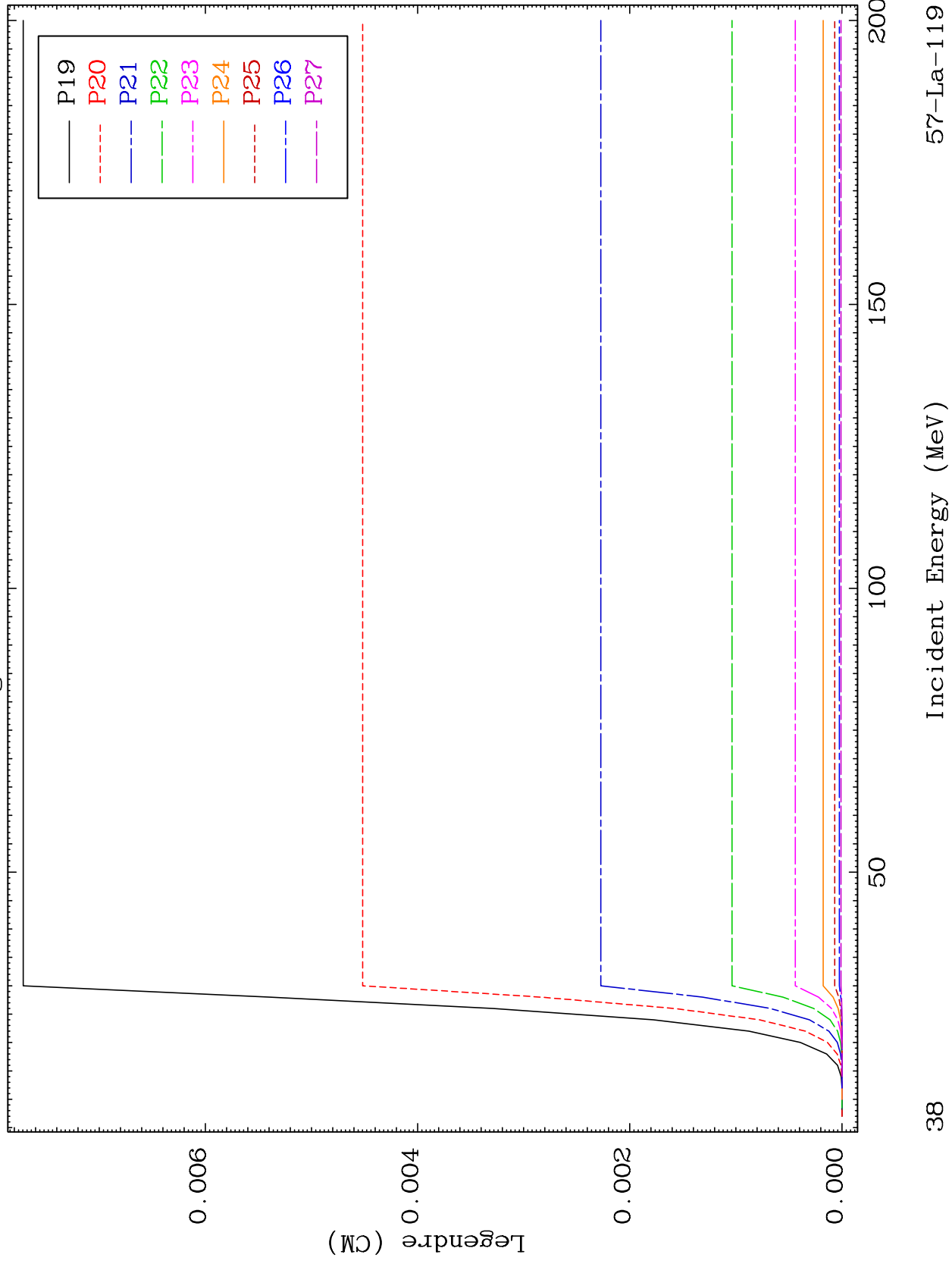


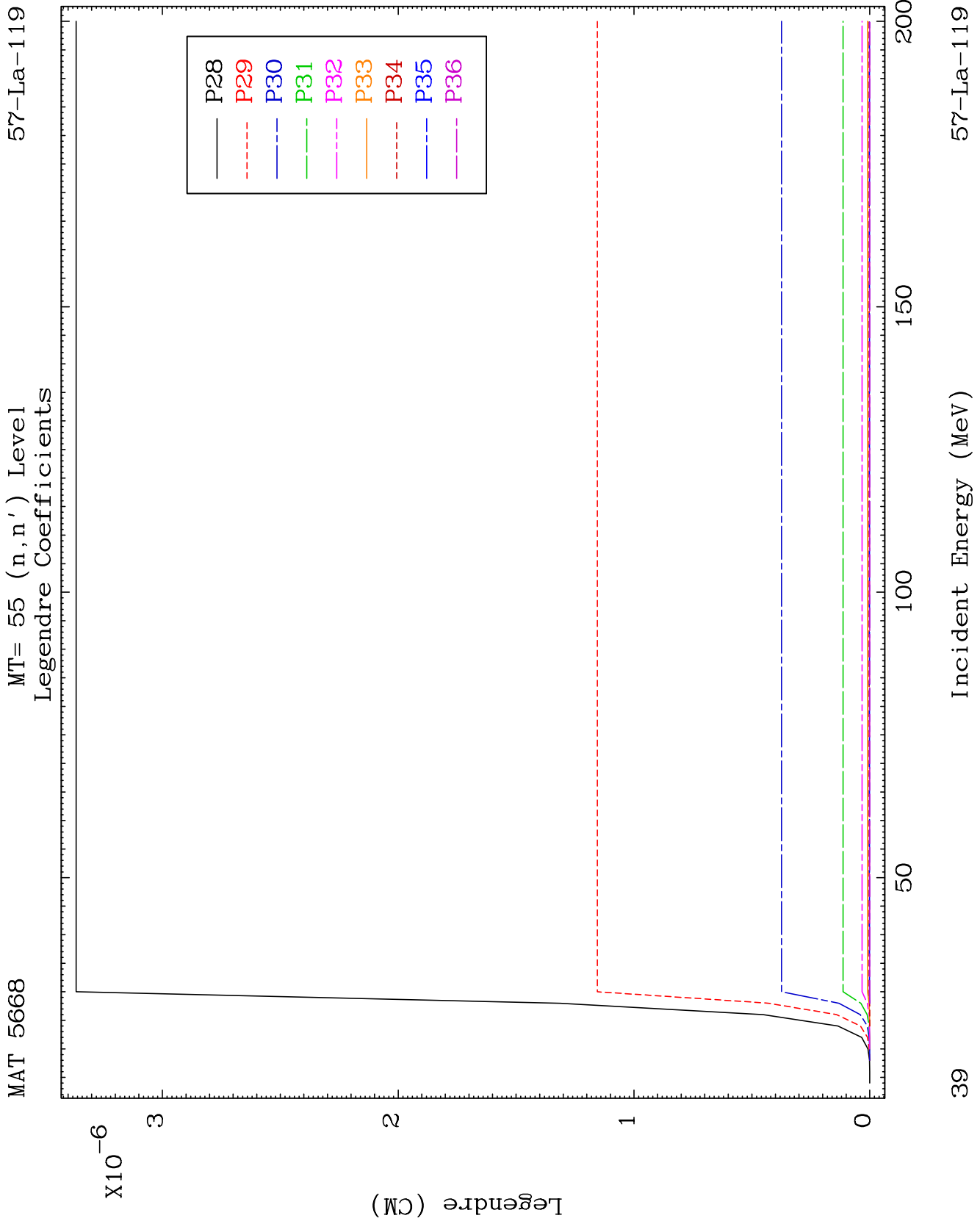


MAT 5668

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

57-La-119

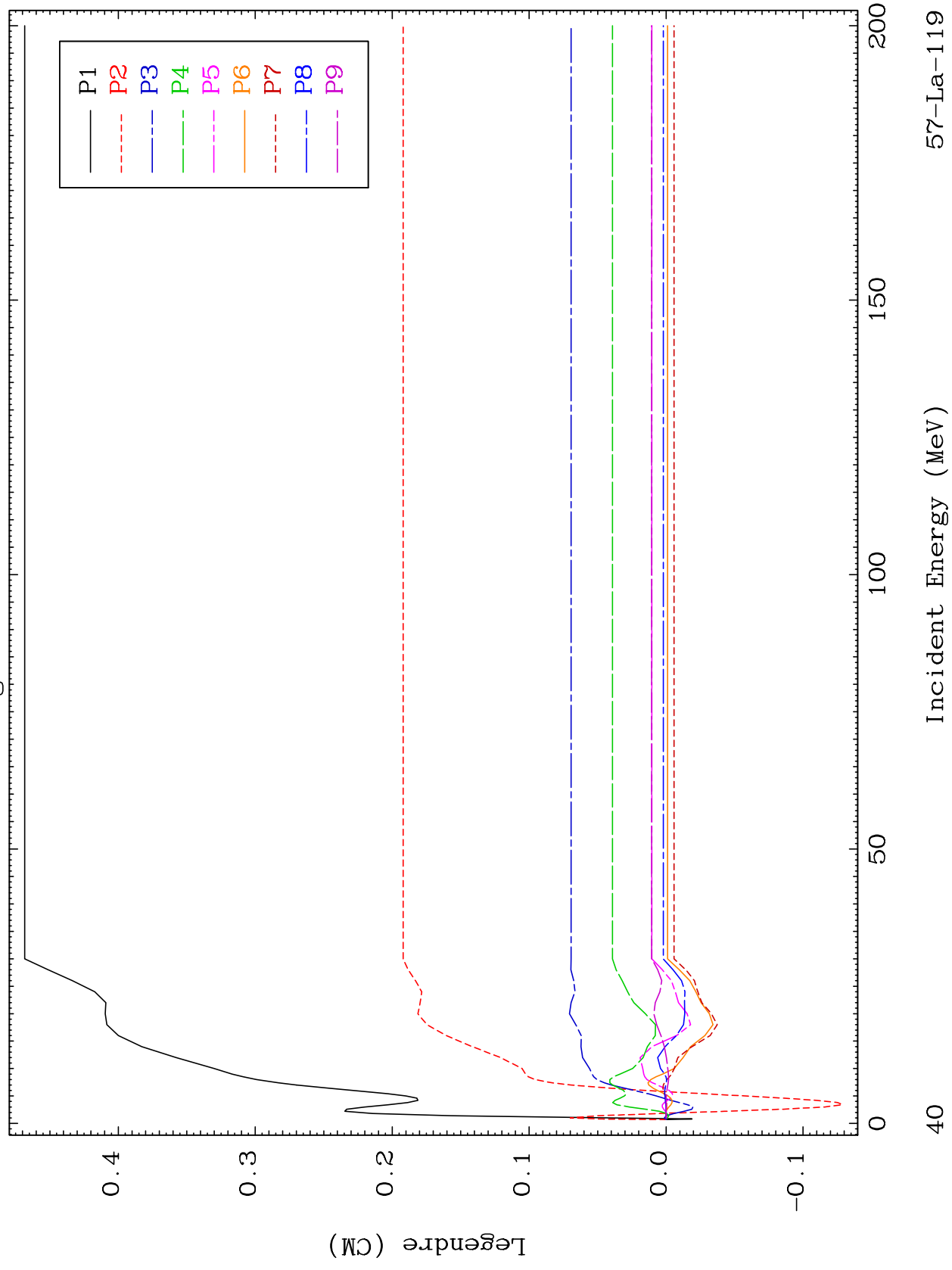




MAT 5668

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

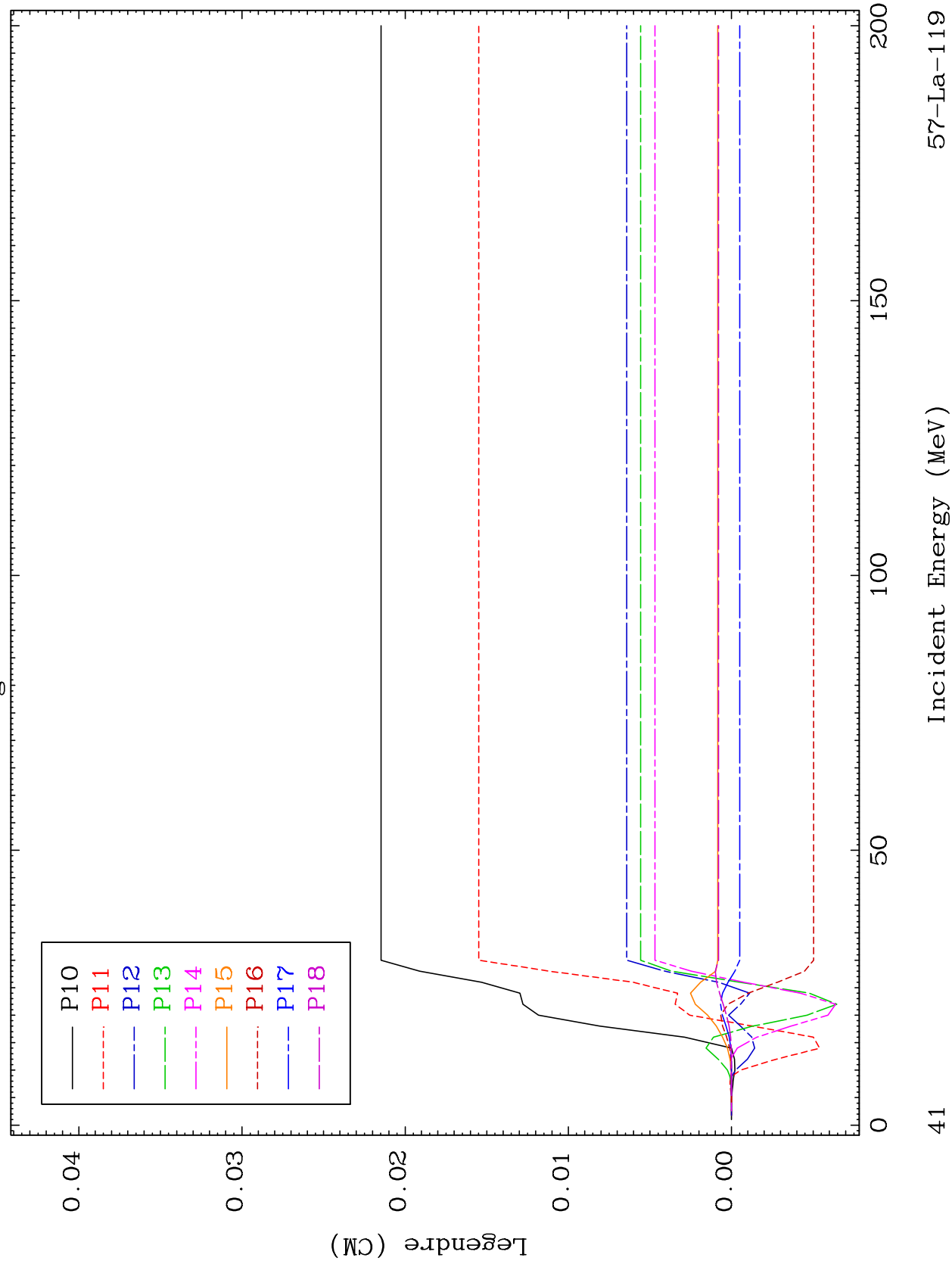
57-La-119

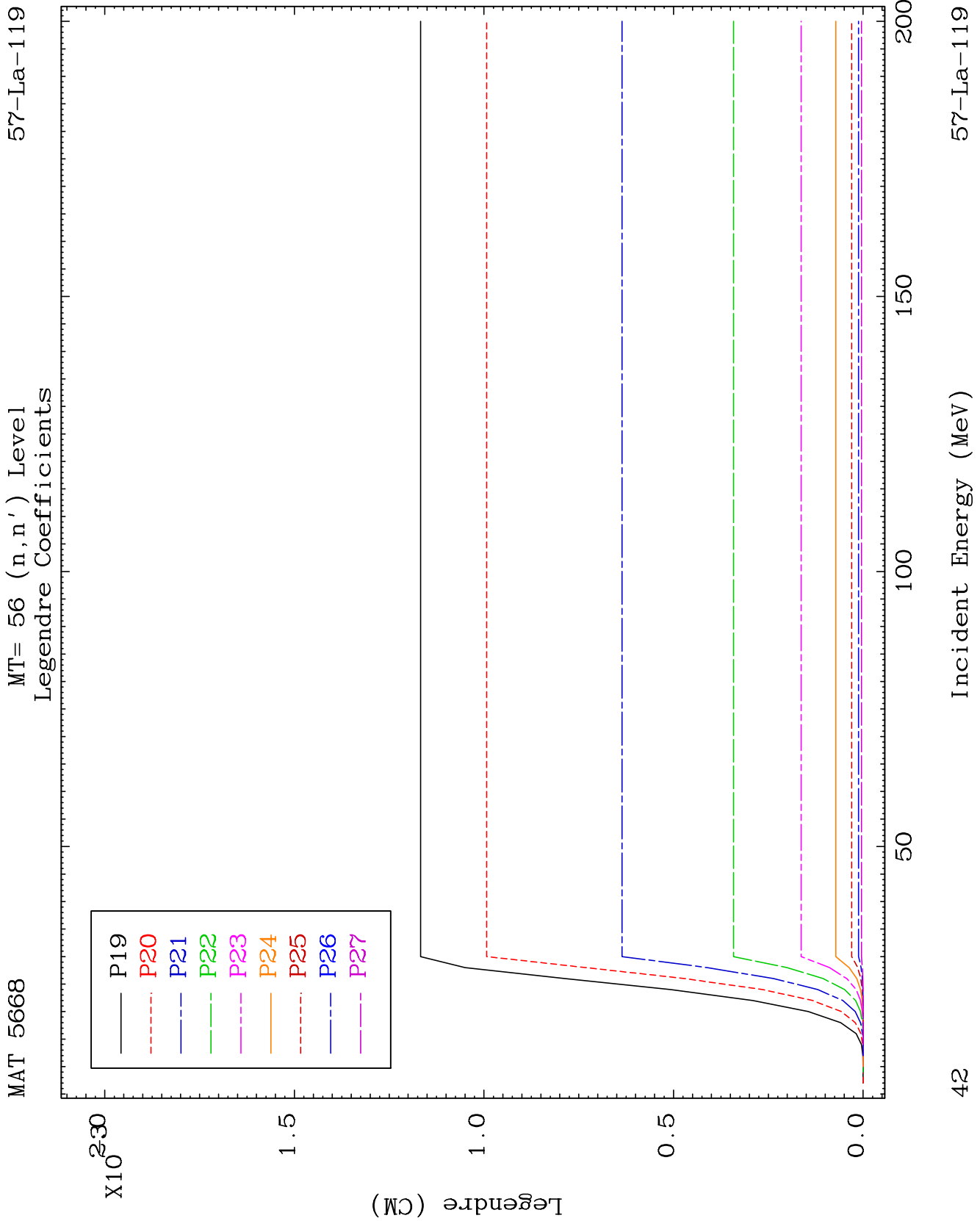


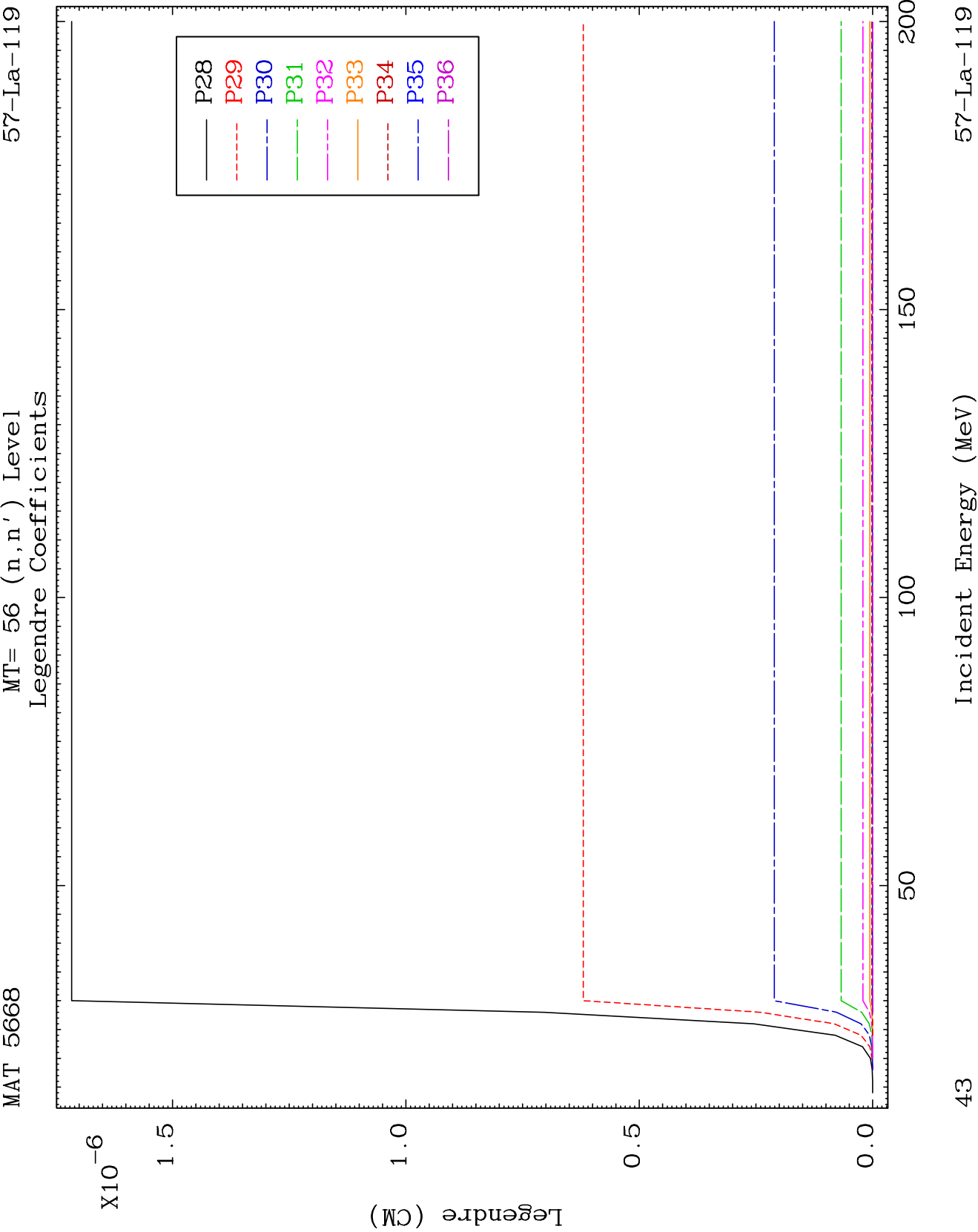
MAT 5668

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

57-La-119



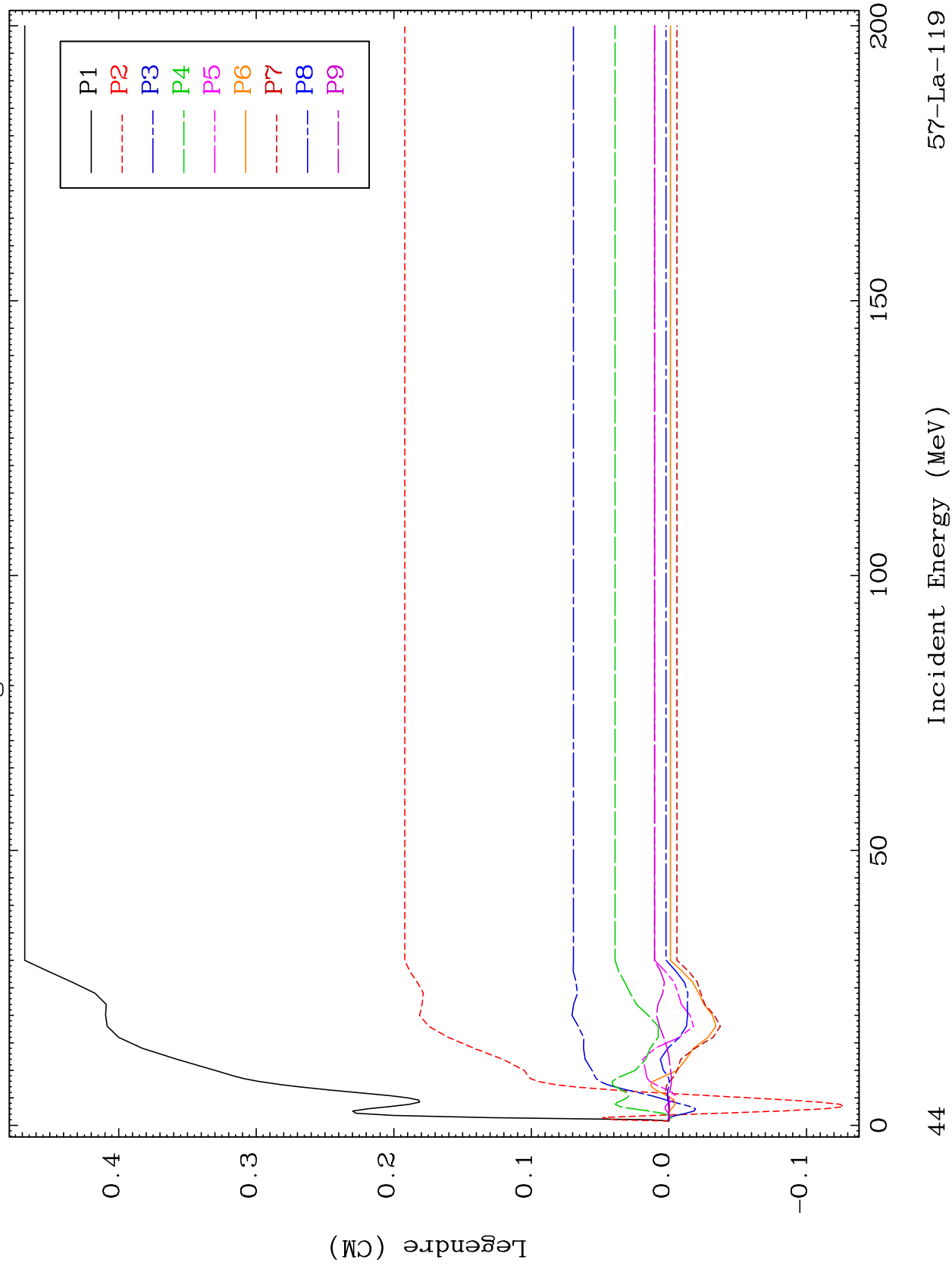




MAT 5668

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

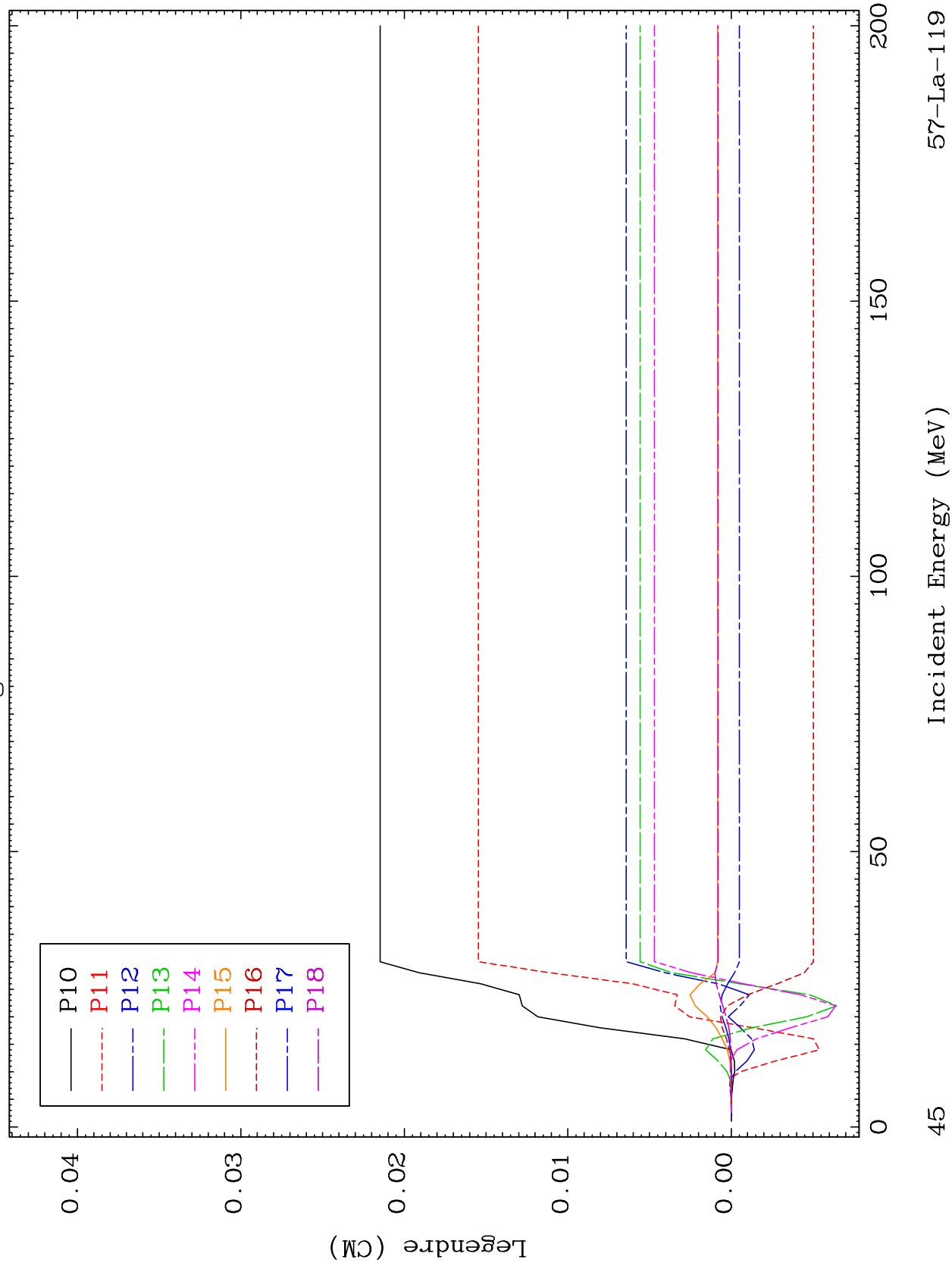
57-La-119



MAT 5668

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

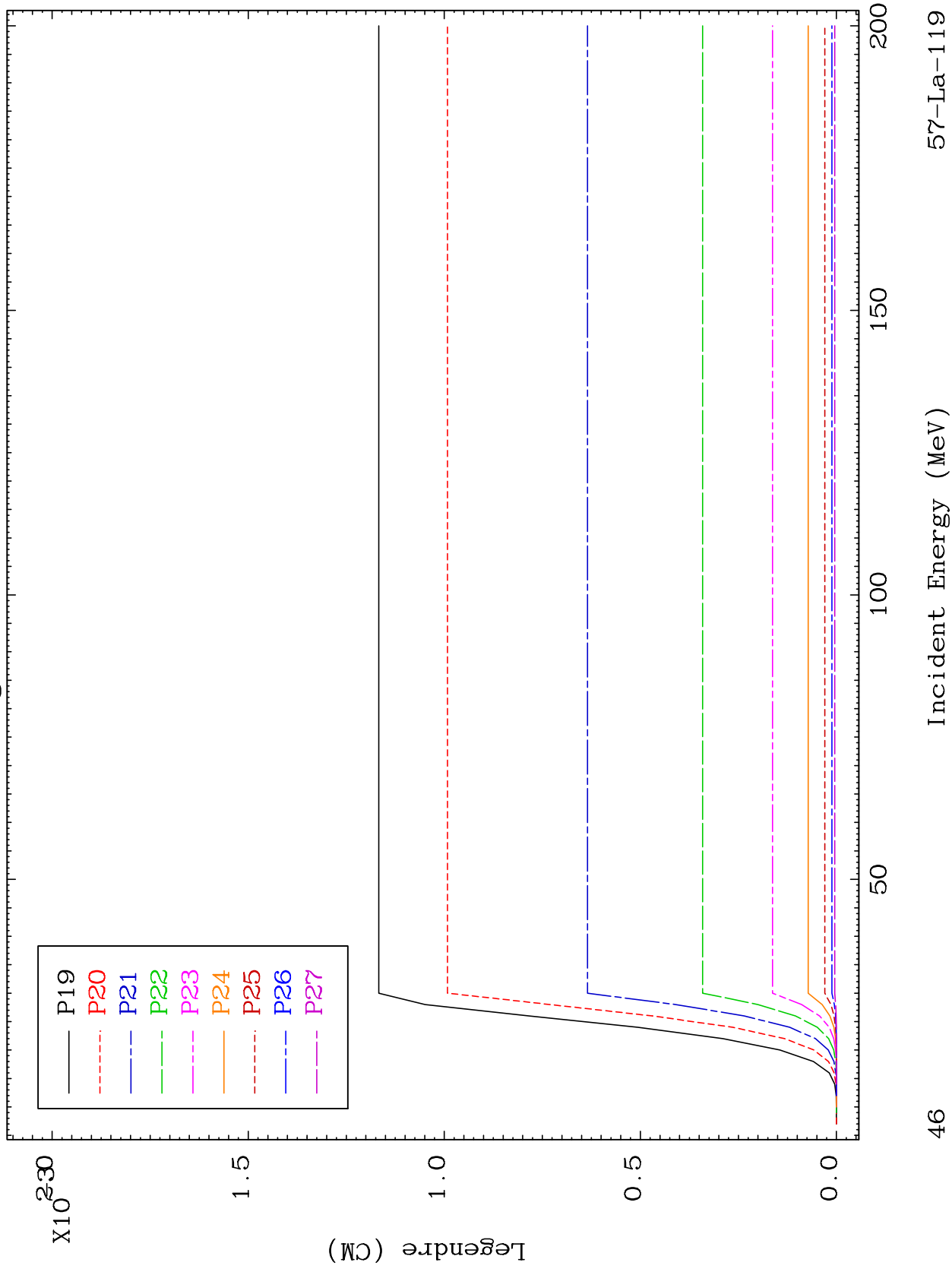
57-La-119



MAT 5668

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

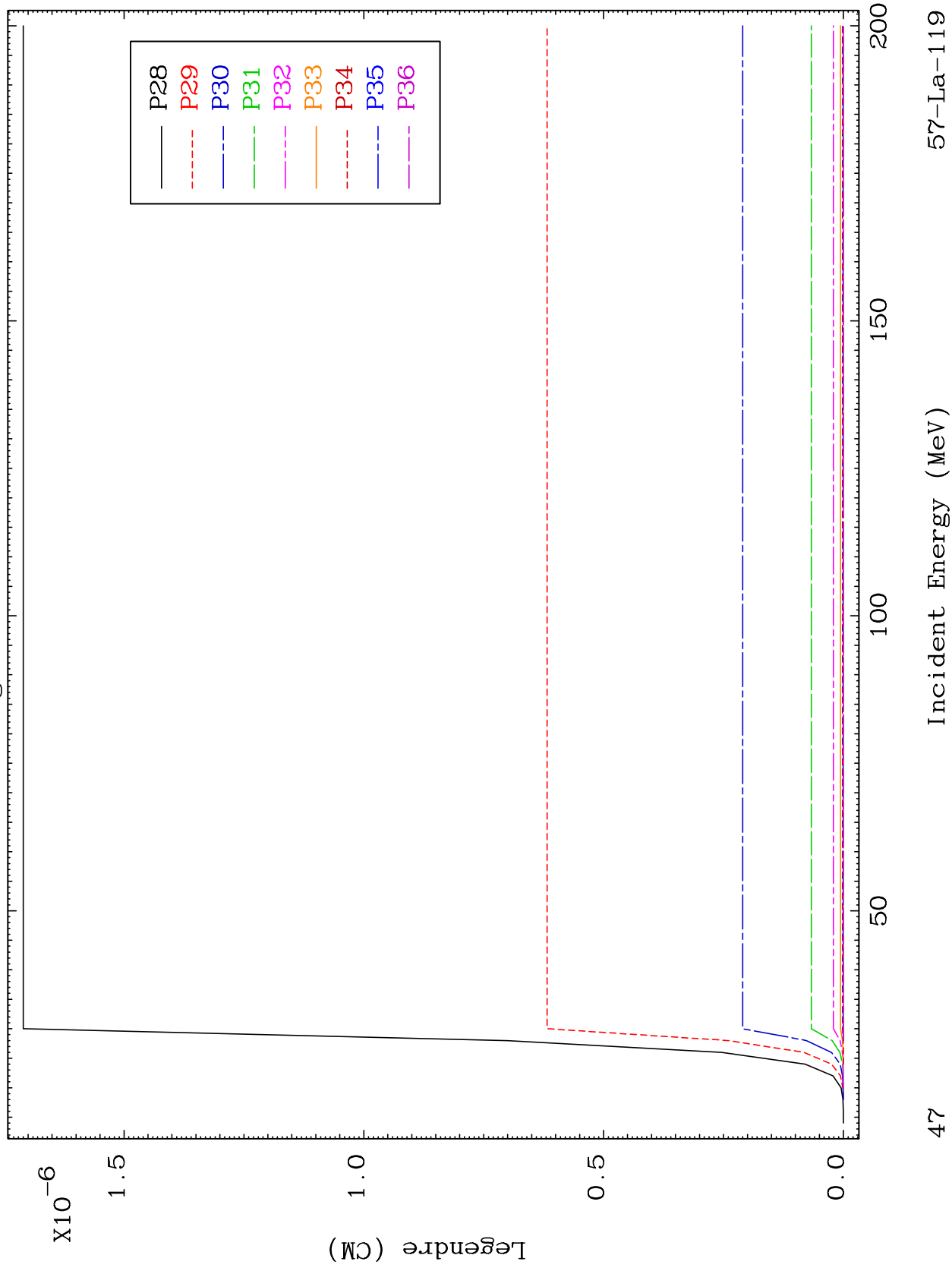
57-La-119



MAT 5668

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

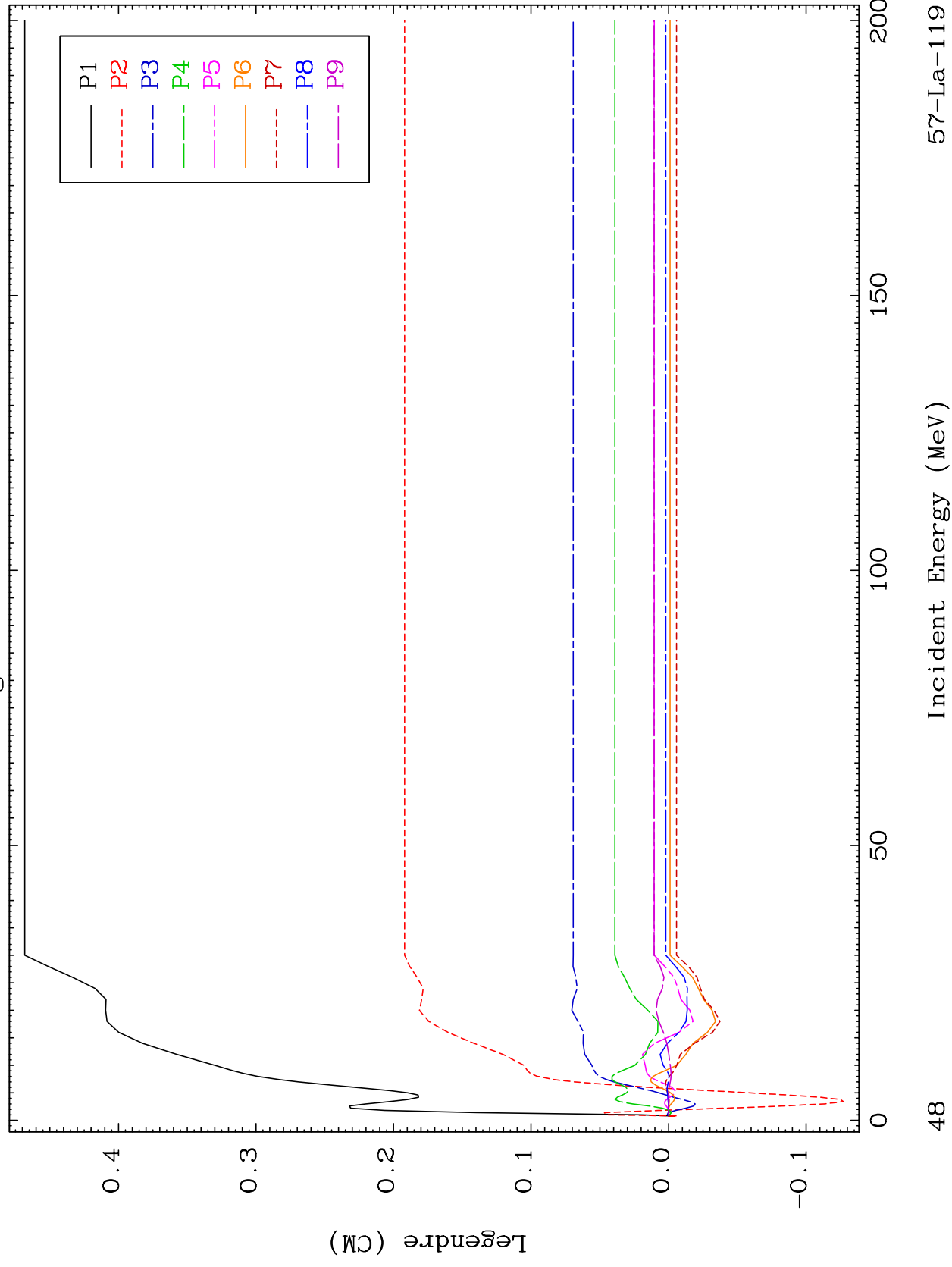
57-La-119



MAT 5668

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

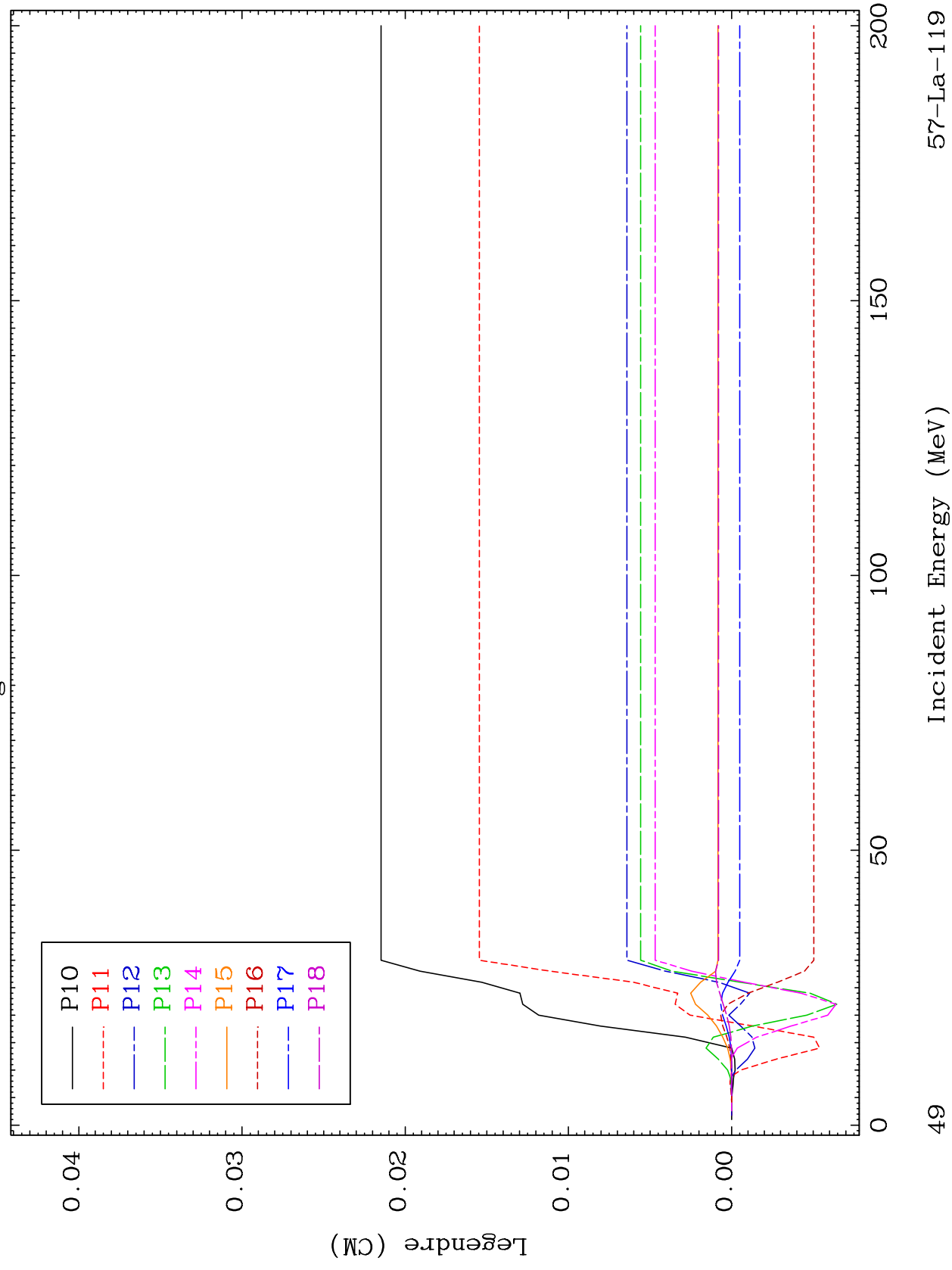
57-La-119



MAT 5668

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

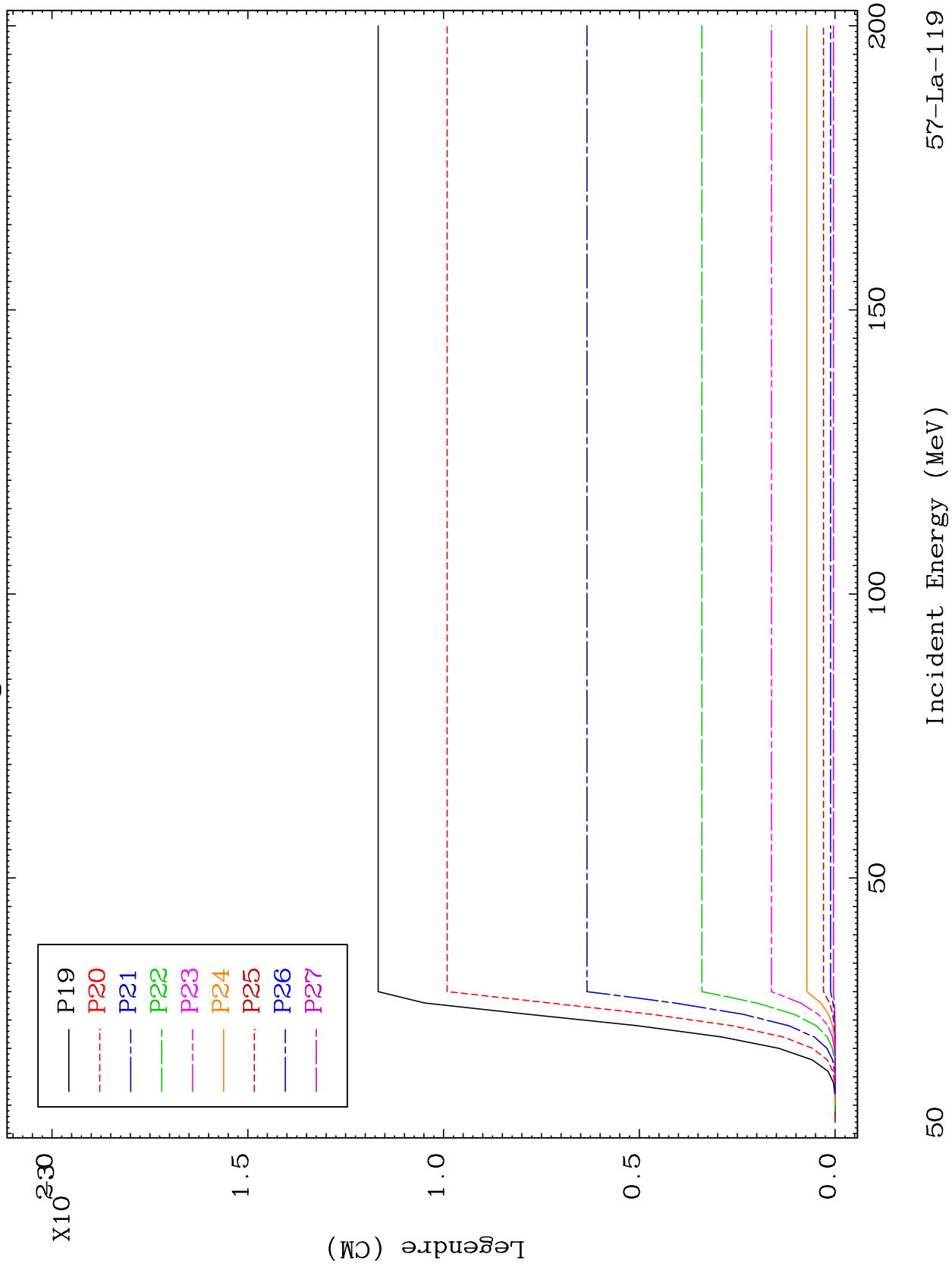
57-La-119



MAT 5668

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

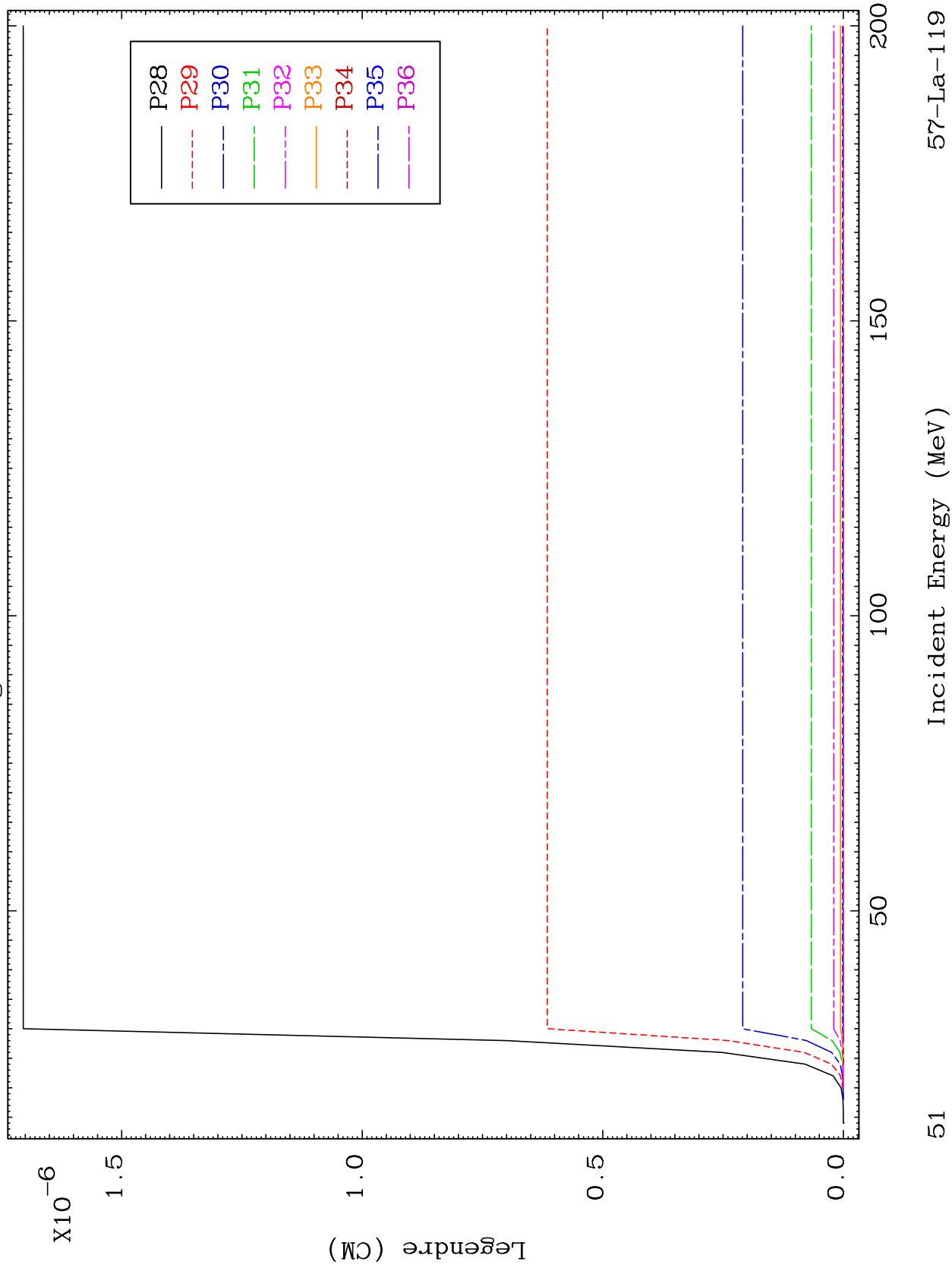
57-La-119



MAT 5668

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

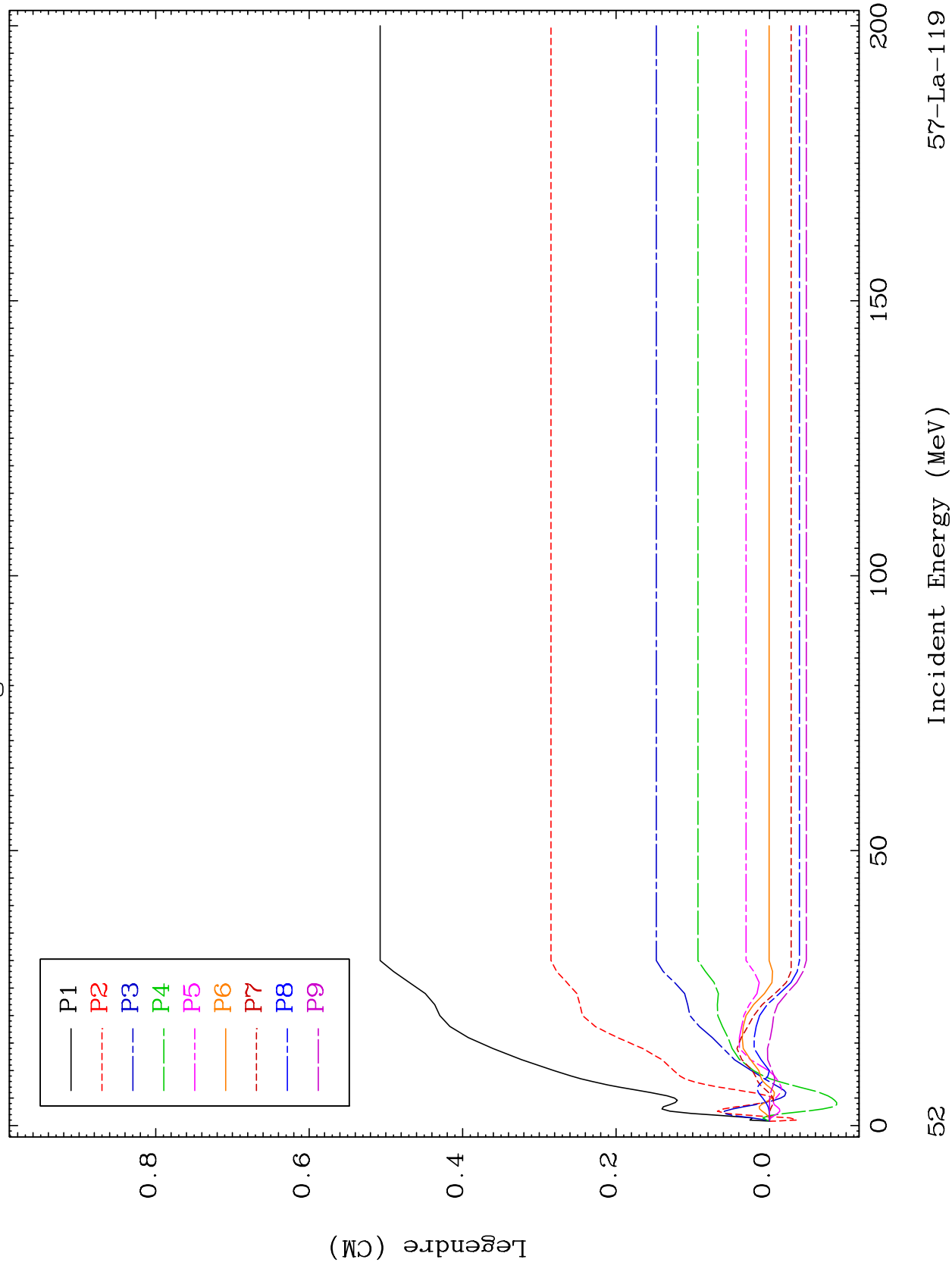
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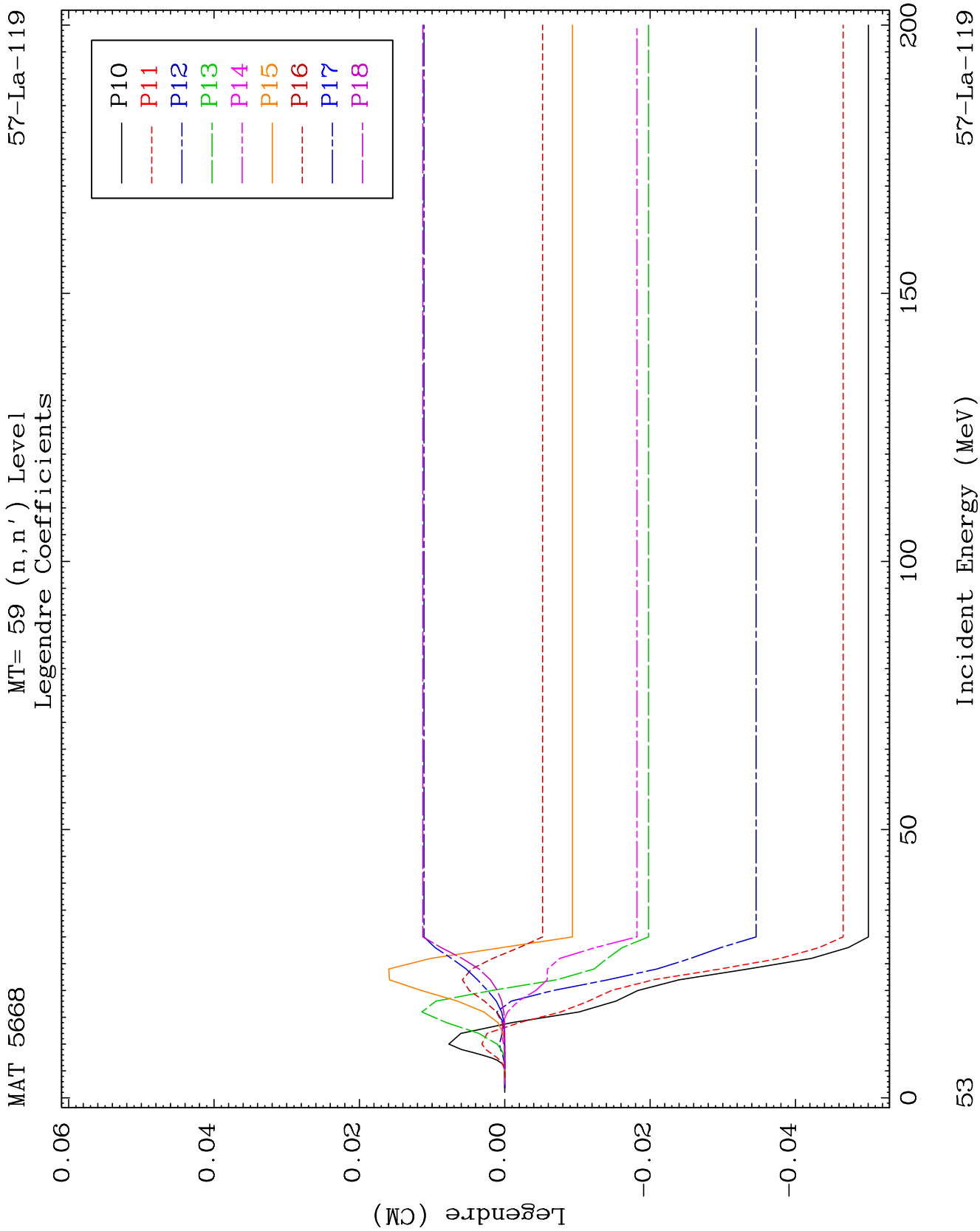


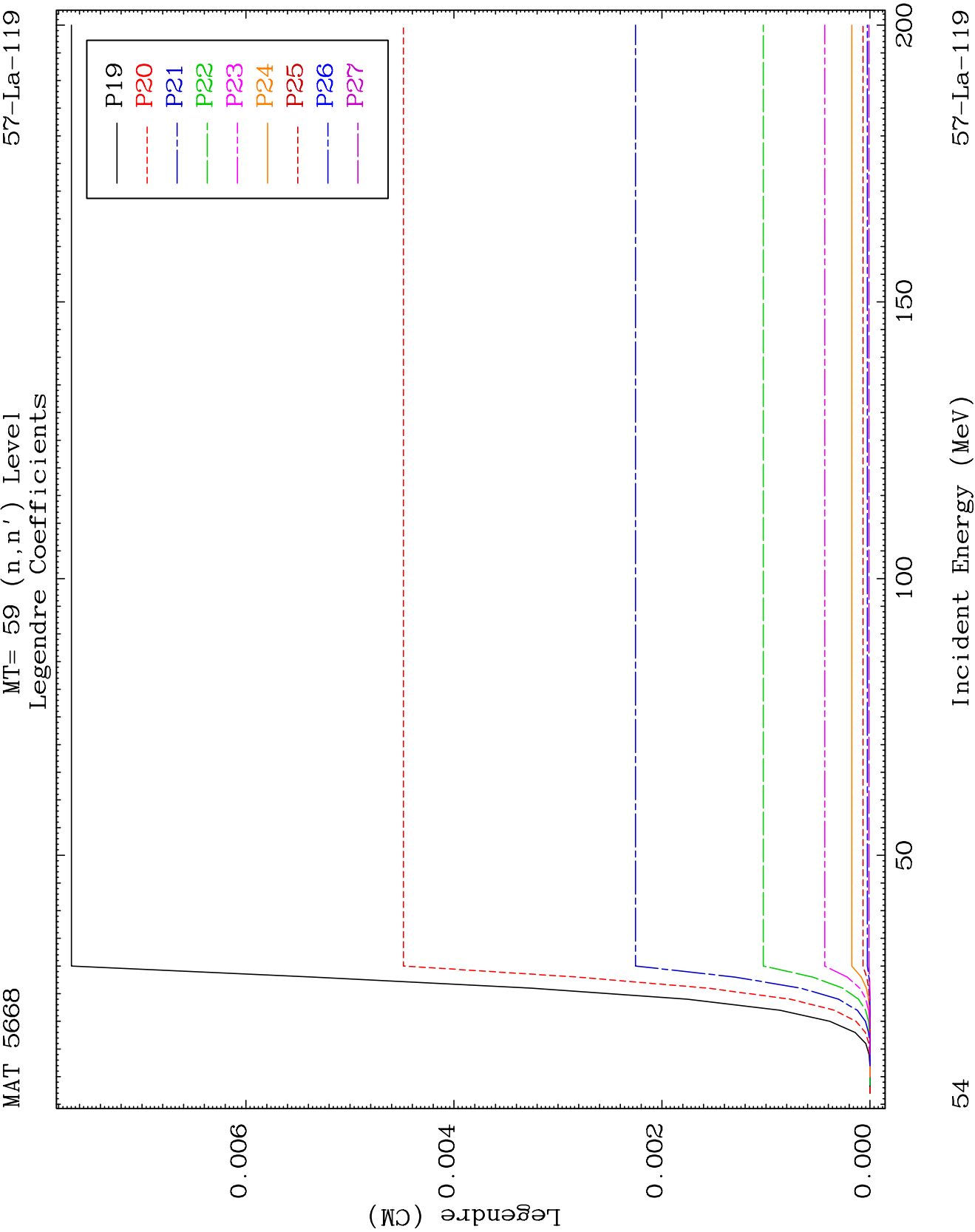
MAT 5668

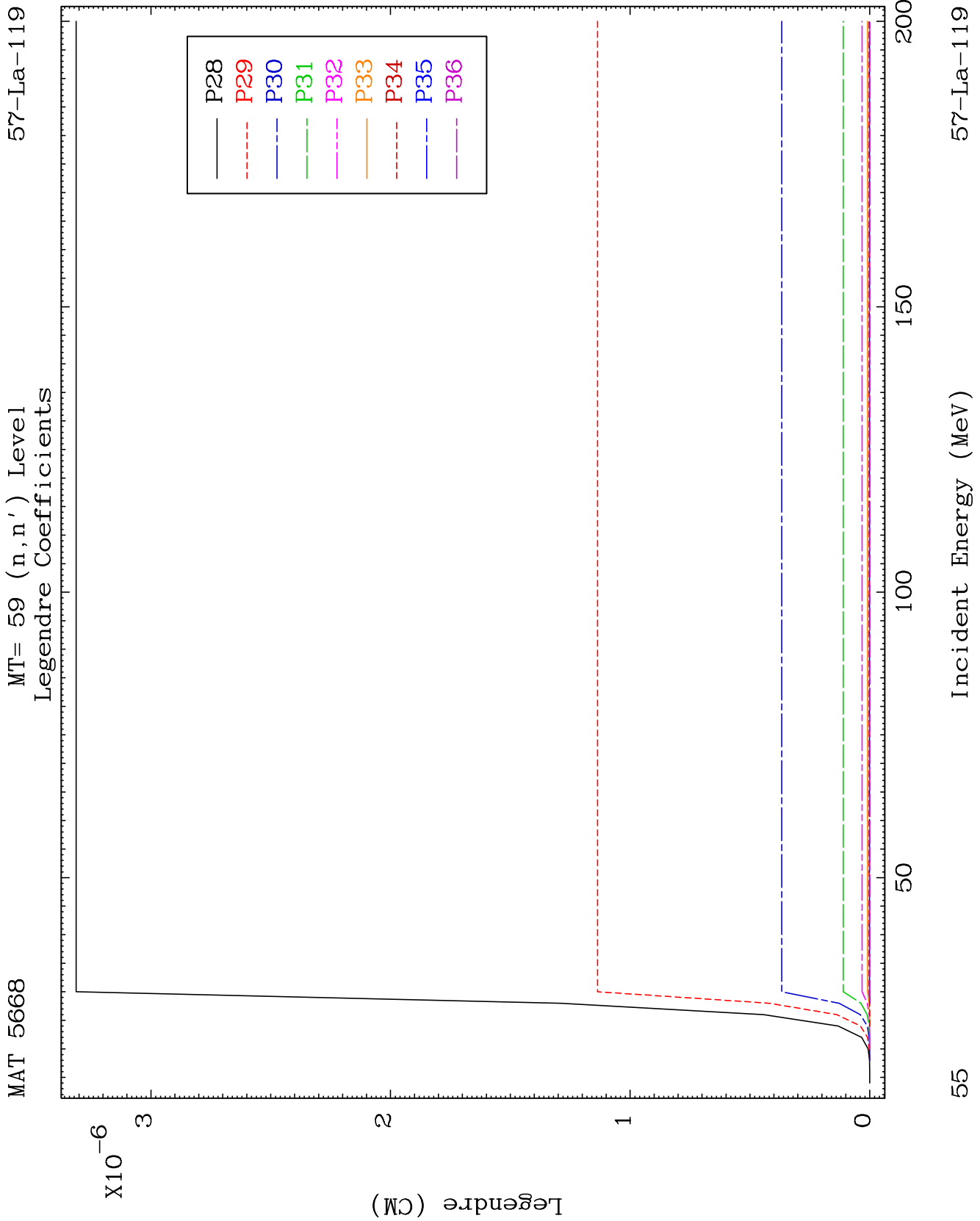
MT= 59 (n, n') Level
Legendre Coefficients

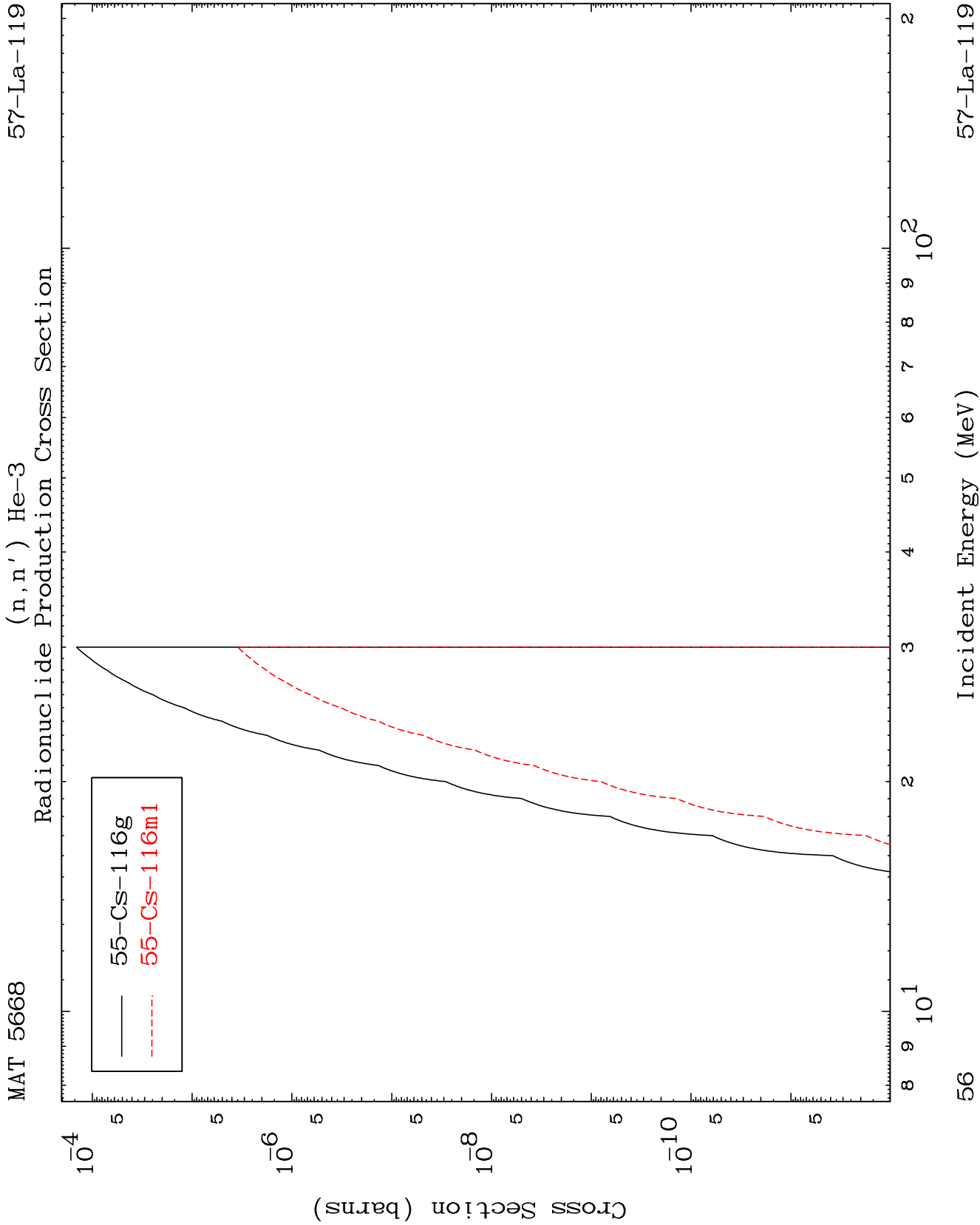
57-La-119







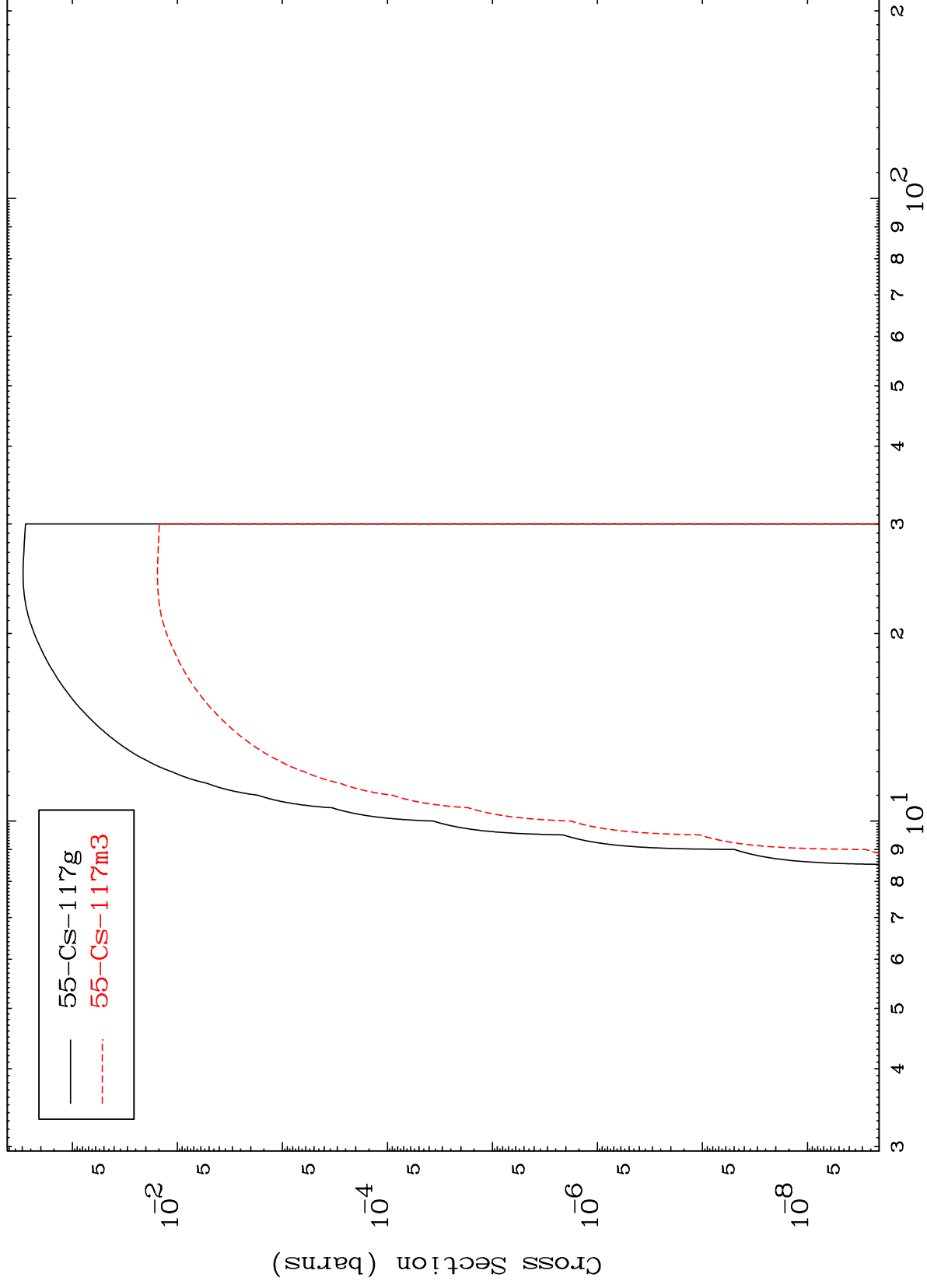




MAT 5668

57-La-119

(n,2n) p
Radionuclide Production Cross Section



57

Incident Energy (MeV)

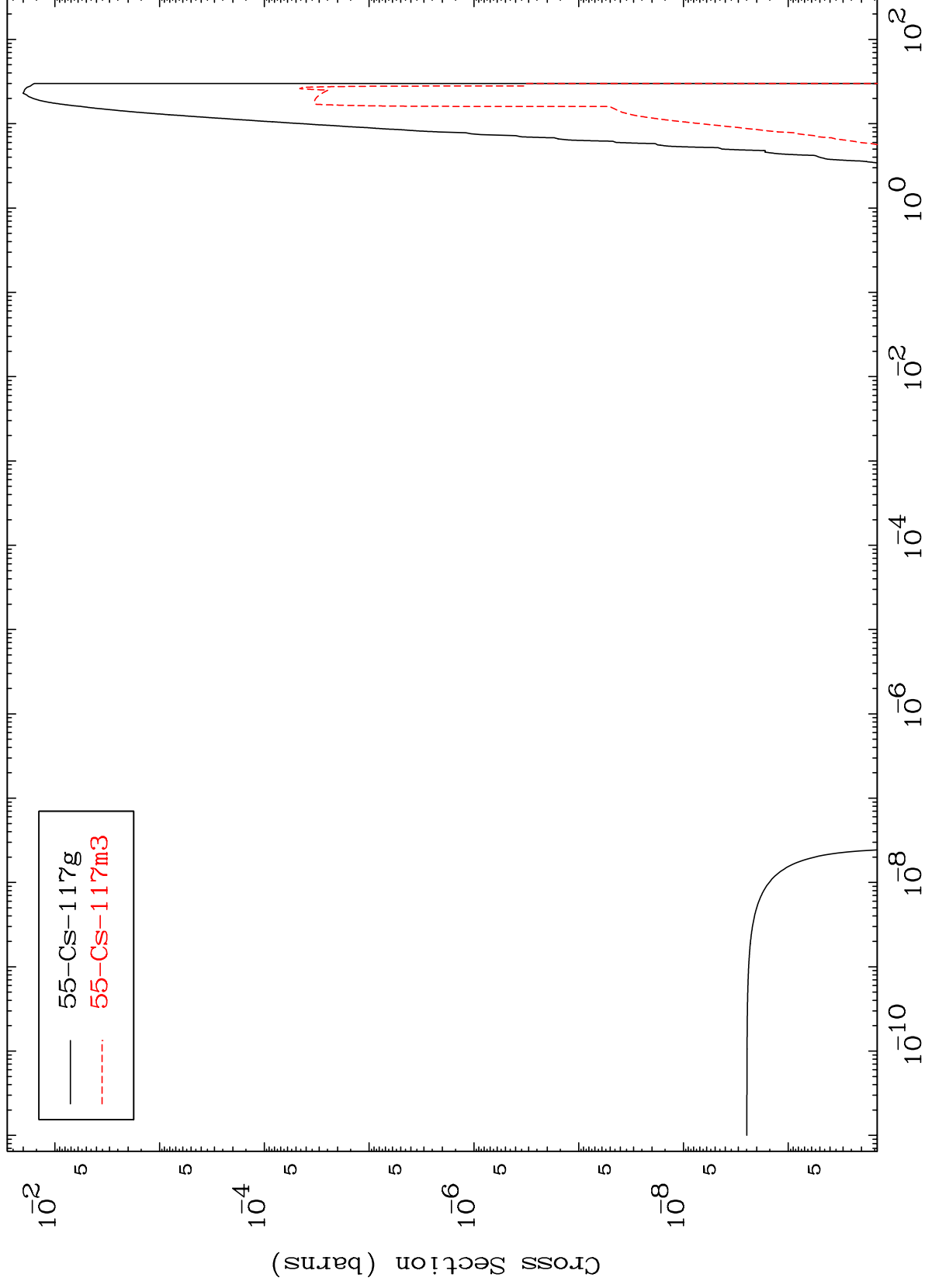
57-La-119

MAT 5668

(n,He-3)

57-La-119

Radionuclide Production Cross Section



58

Incident Energy (MeV)

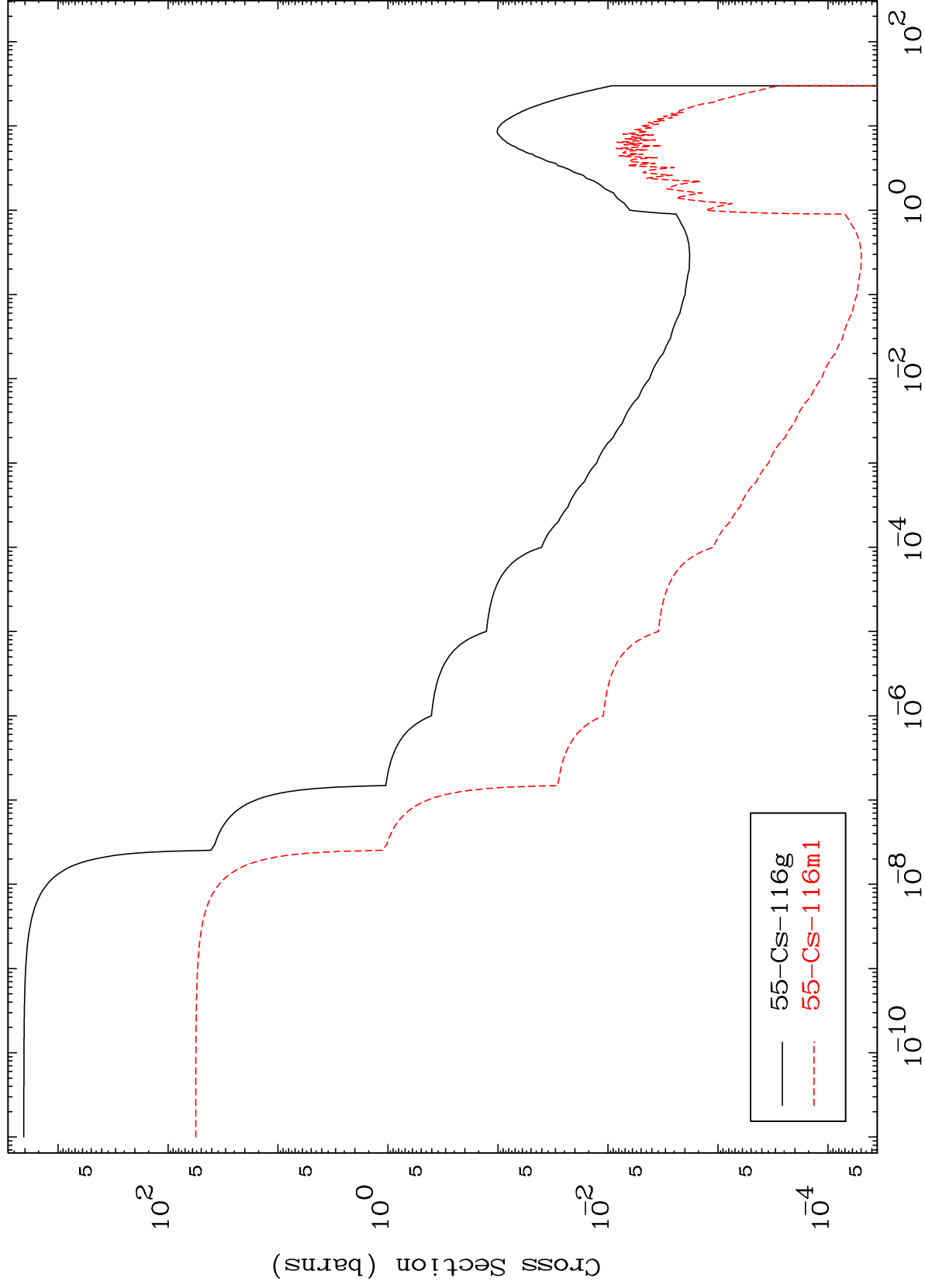
57-La-119

MAT 5668

57-La-119

Radionuclide Production Cross Section

(n, α)



57-La-119

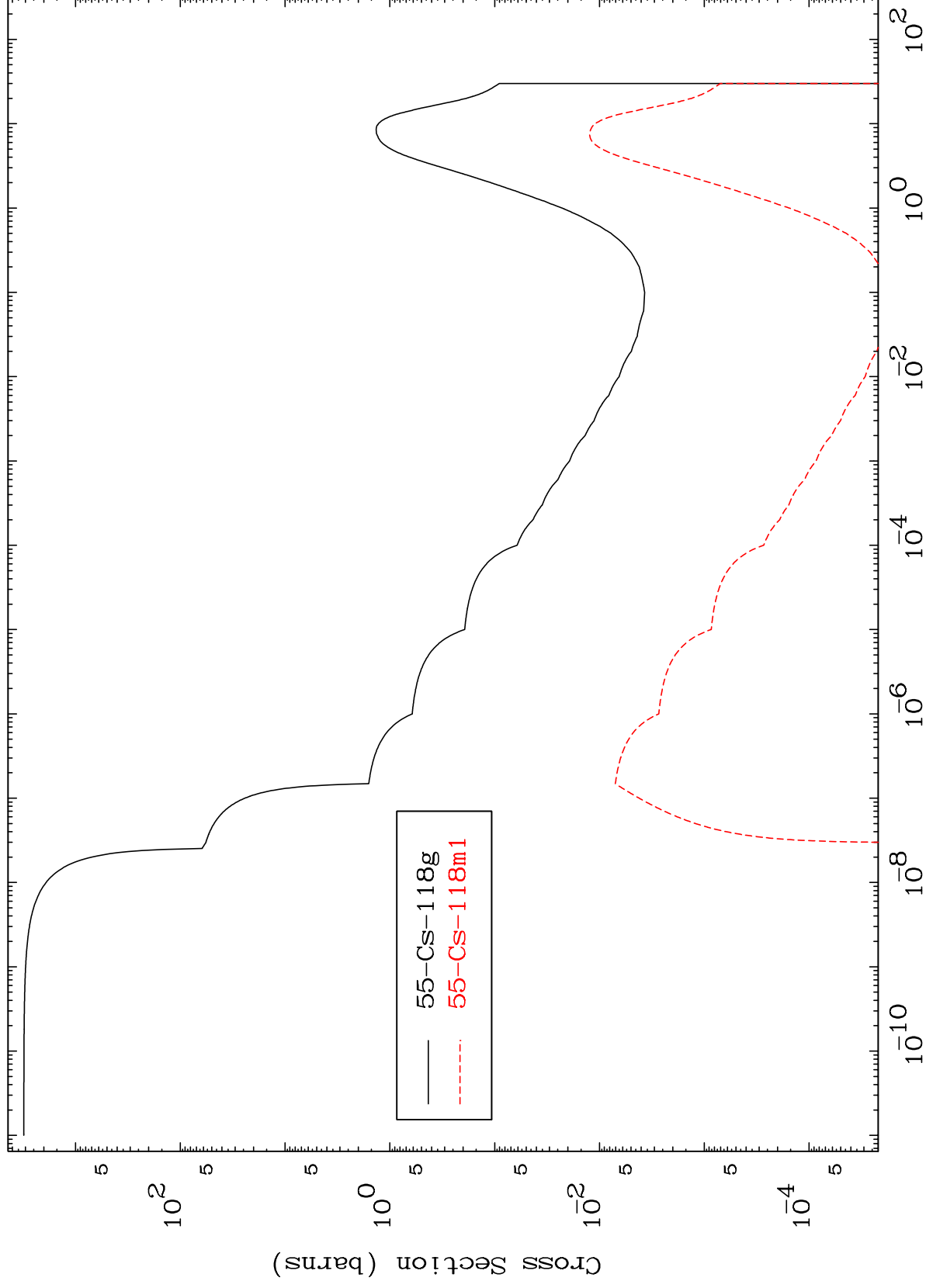
Incident Energy (MeV)

59

MAT 5668

57-La-119

(n,2p)
Radionuclide Production Cross Section



57-La-119

Incident Energy (MeV)

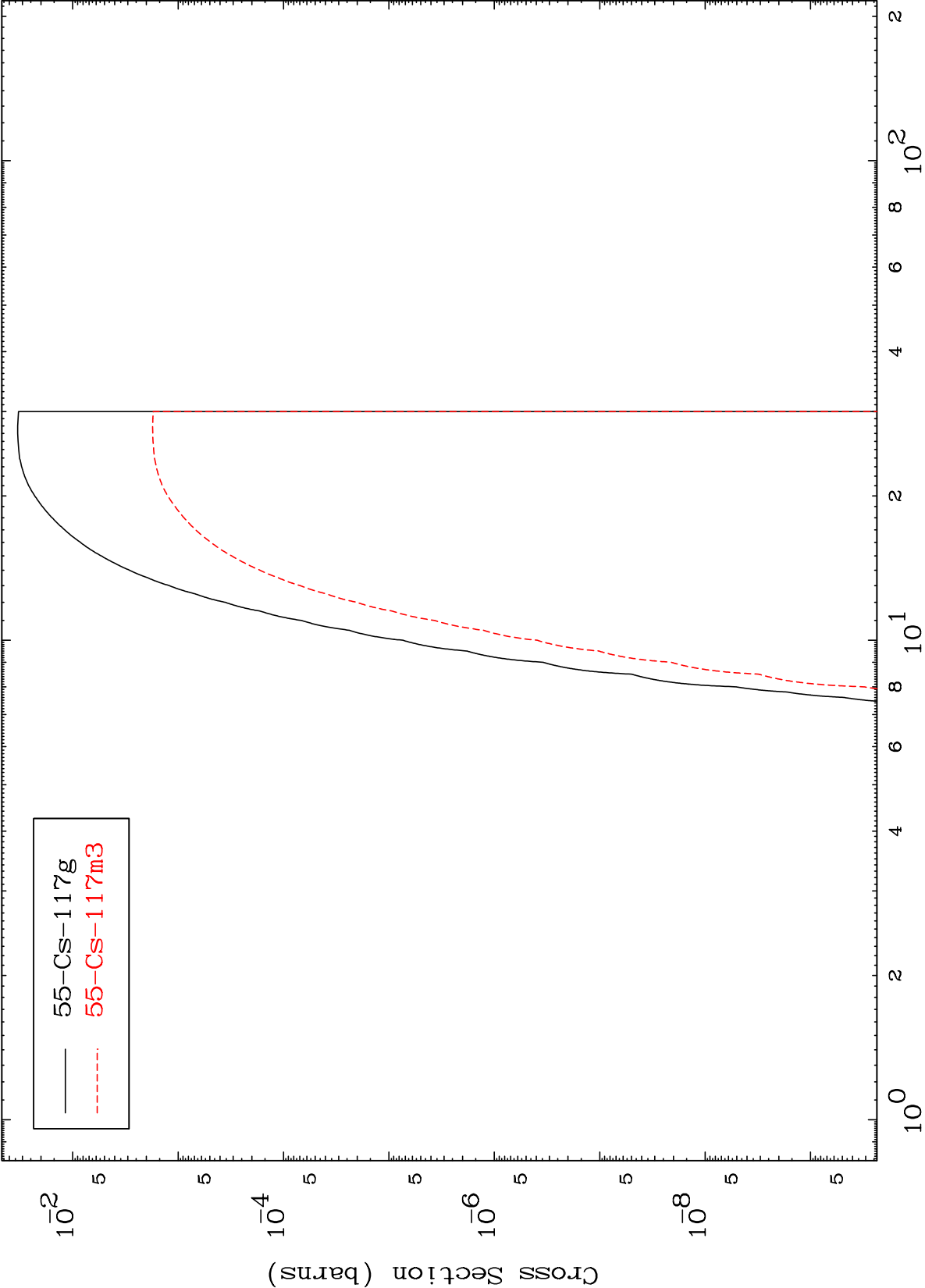
60

MAT 5668

(n,p) d

57-La-119

Radionuclide Production Cross Section



61

Incident Energy (MeV)

57-La-119

