

Program EVALPLOT
(Version 2021-1)

by

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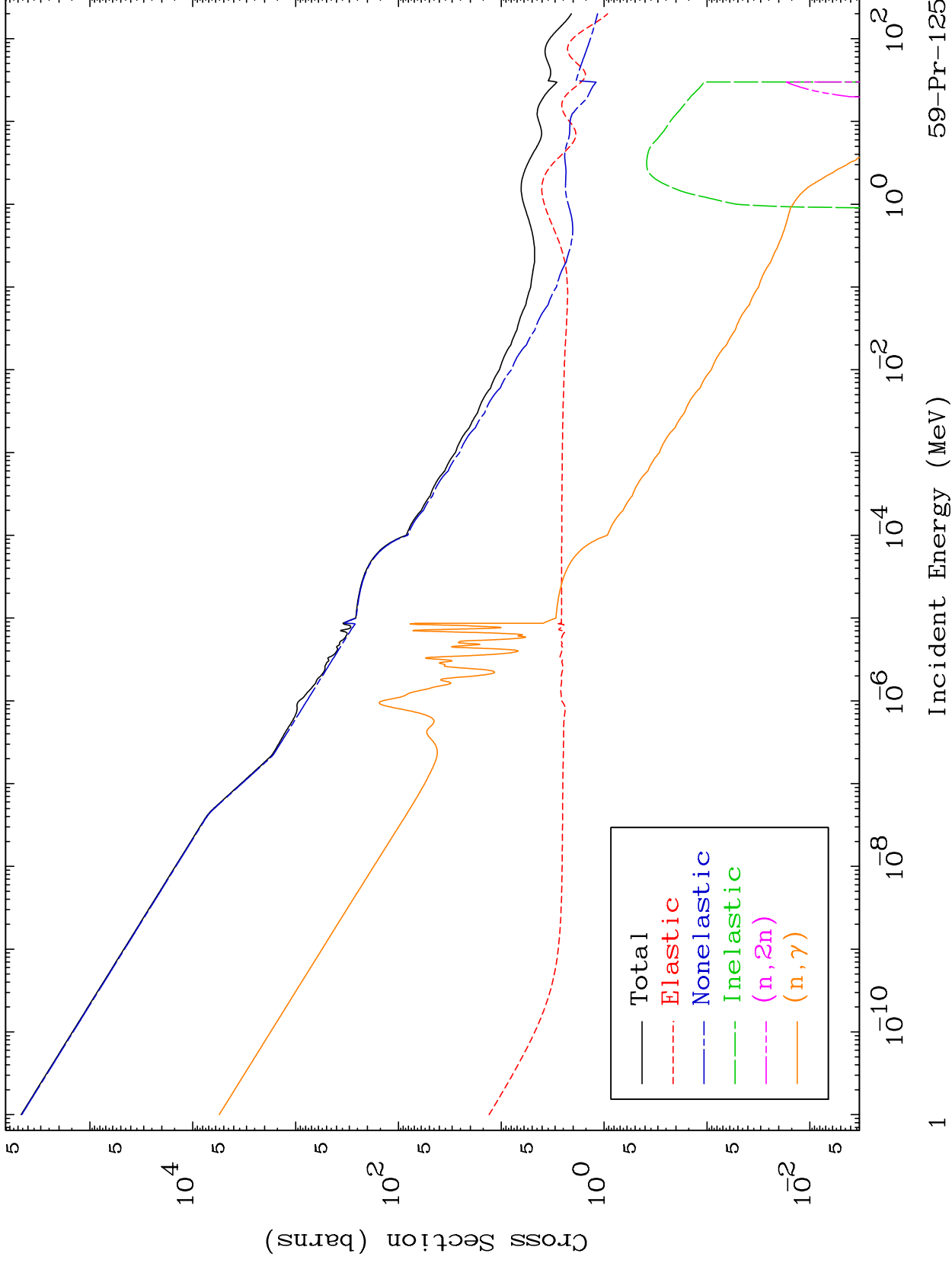
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Press Mouse Button to Start

MAT 58777

Neutron Major
293 Kelvin Cross Sections

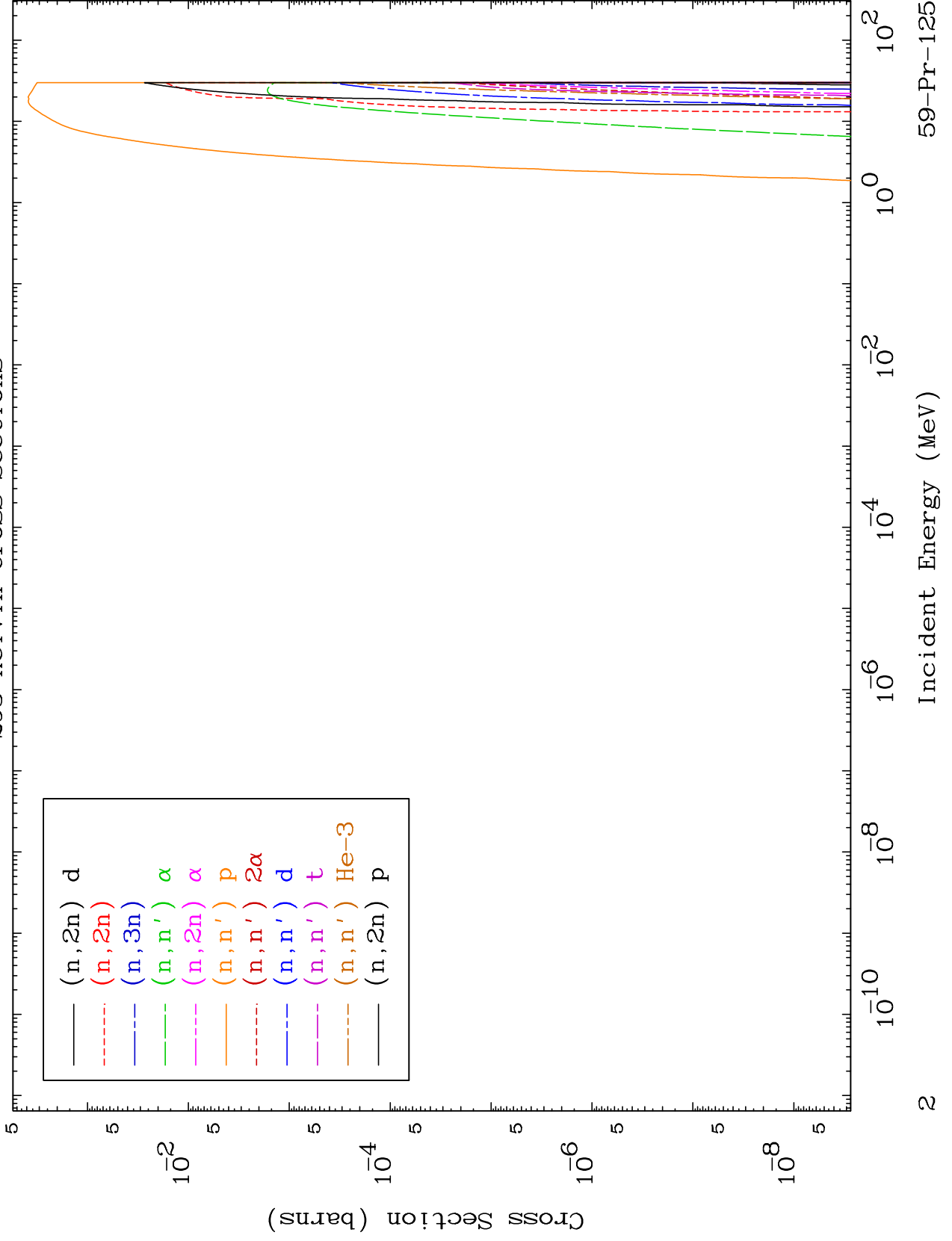
59-Pr-125



MAT 5877

Neutron Absorption
293 Kelvin Cross Sections

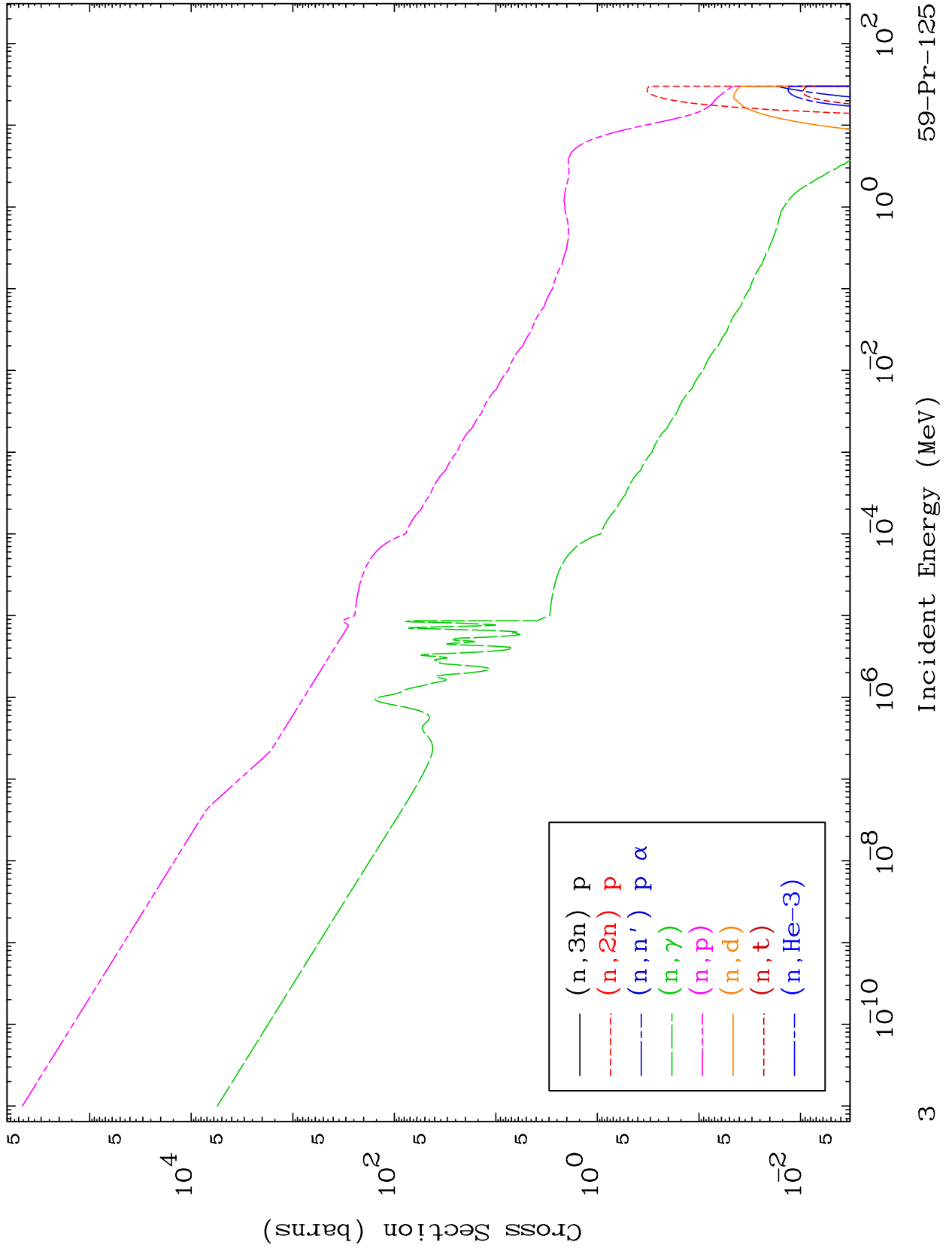
59-Pr-125

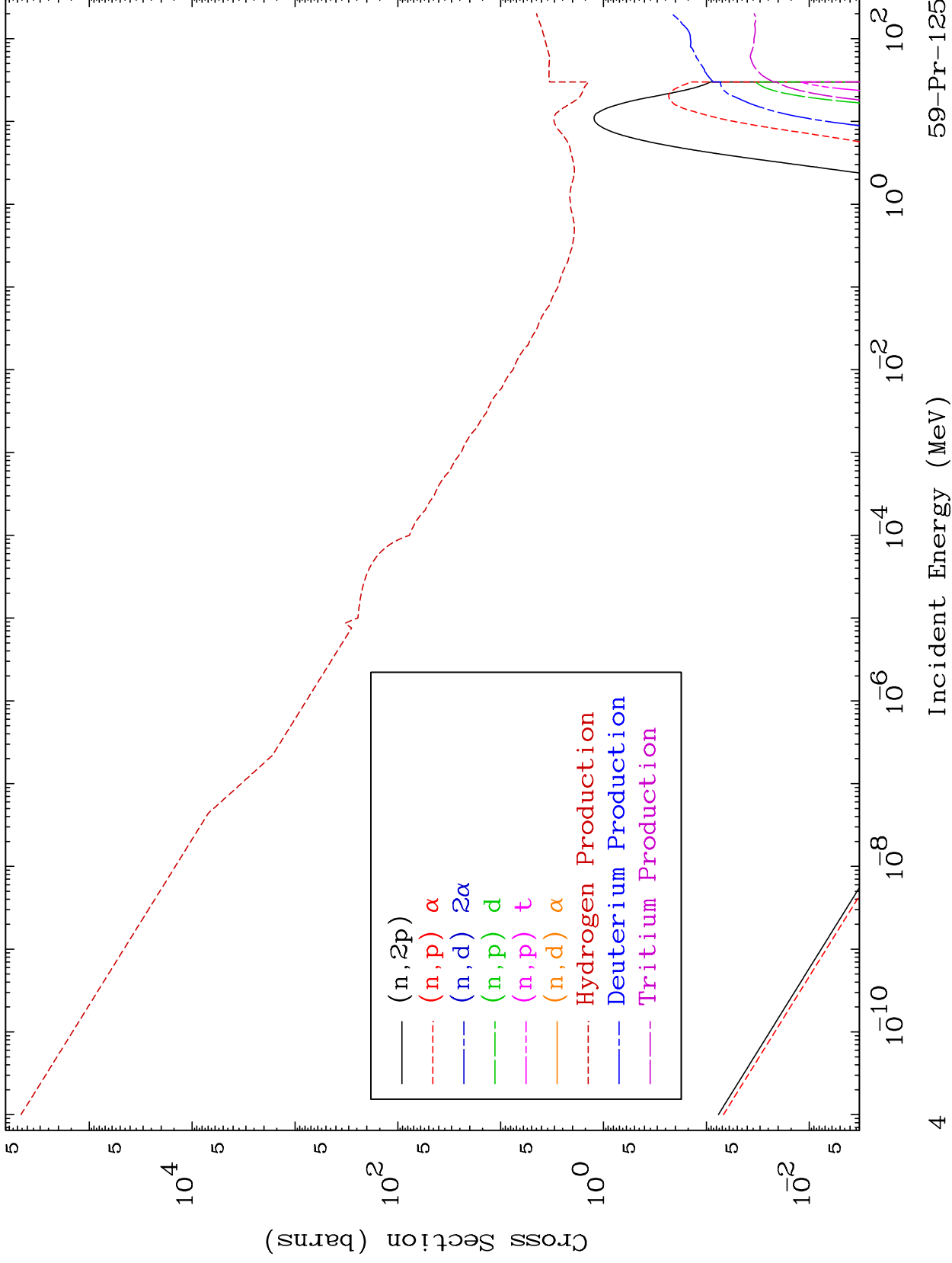


MAT 58777

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-125

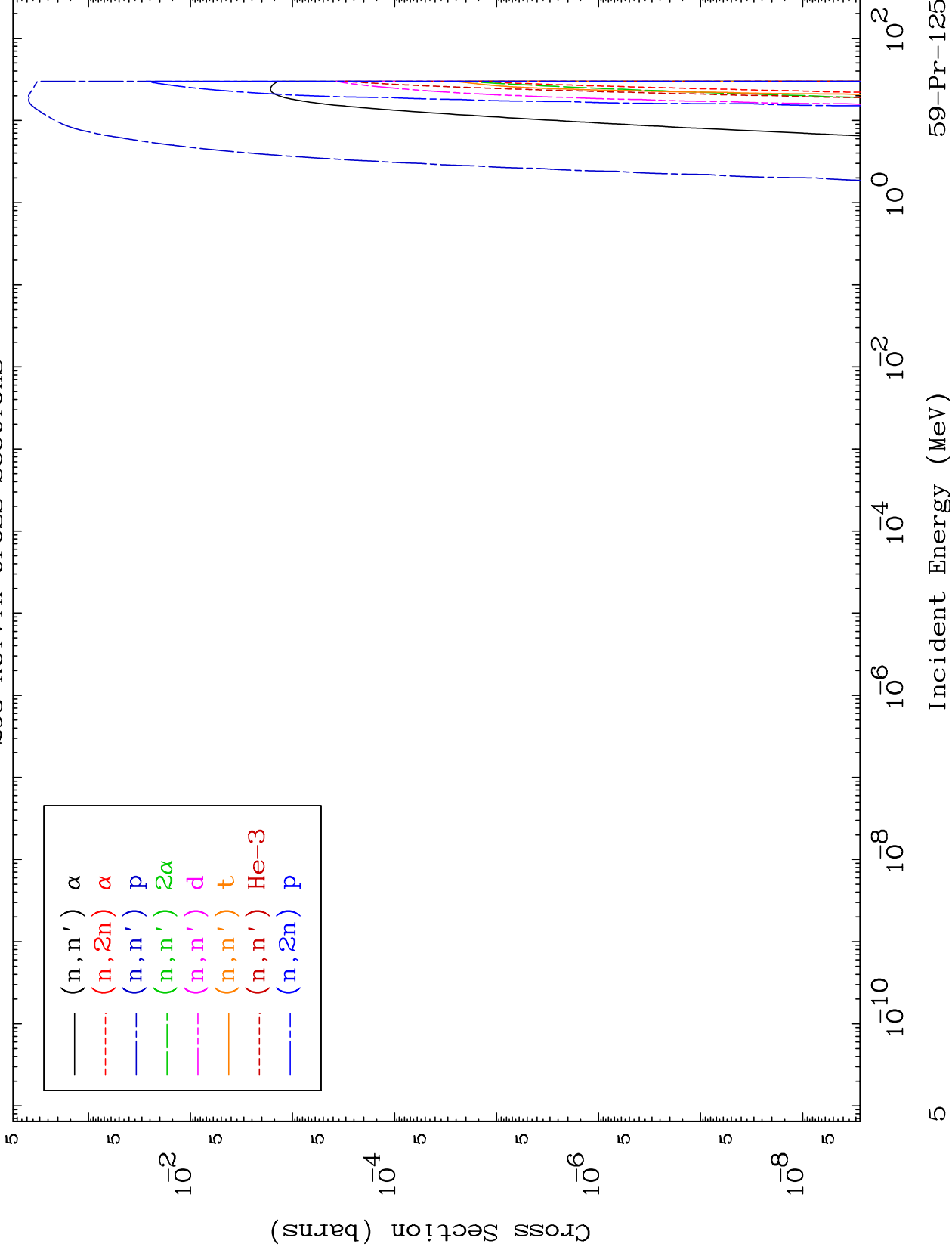




MAT 5877

Charged Particle
293 Kelvin Cross Sections

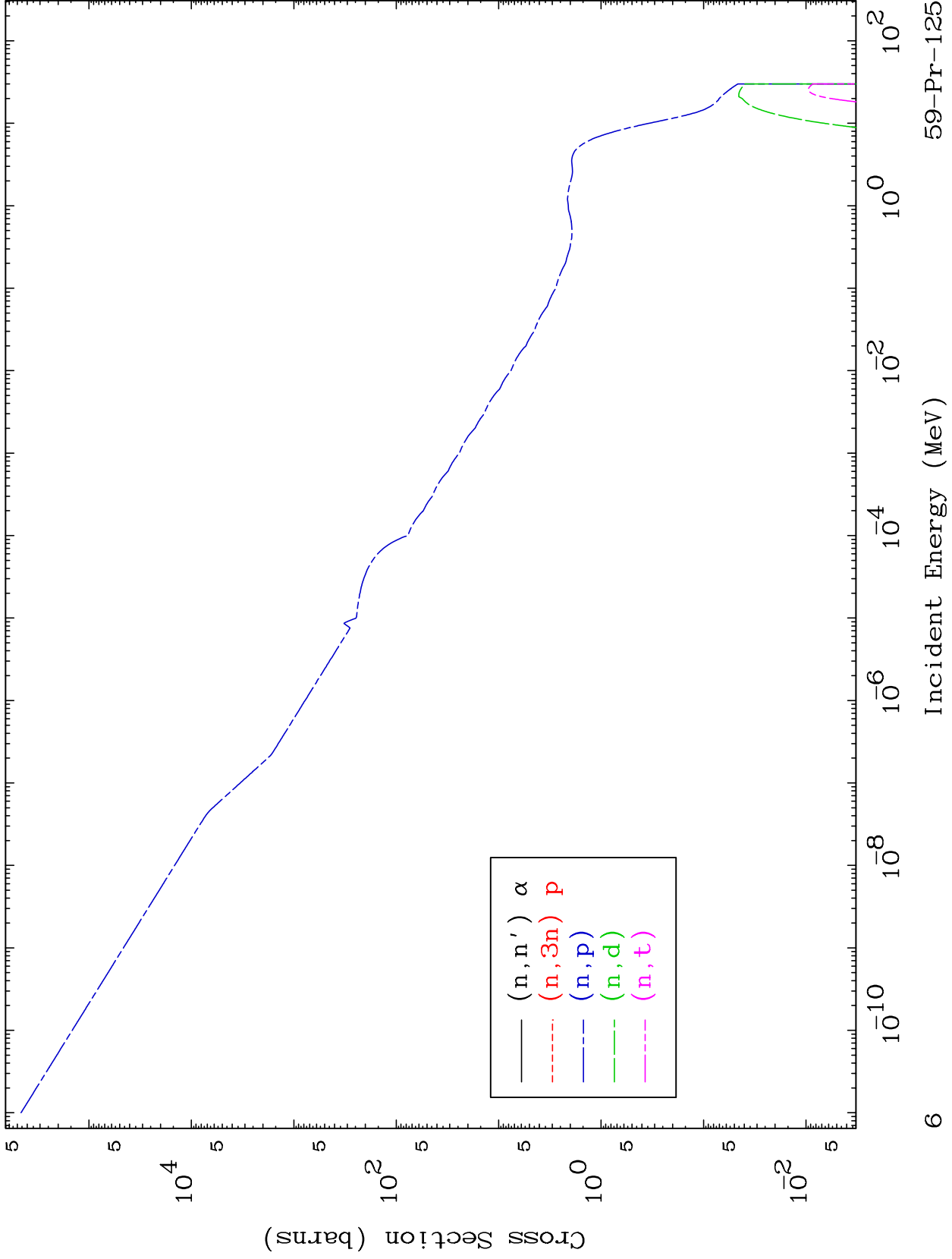
59-Pr-125



MAT 58777

Charged Particle
293 Kelvin Cross Sections

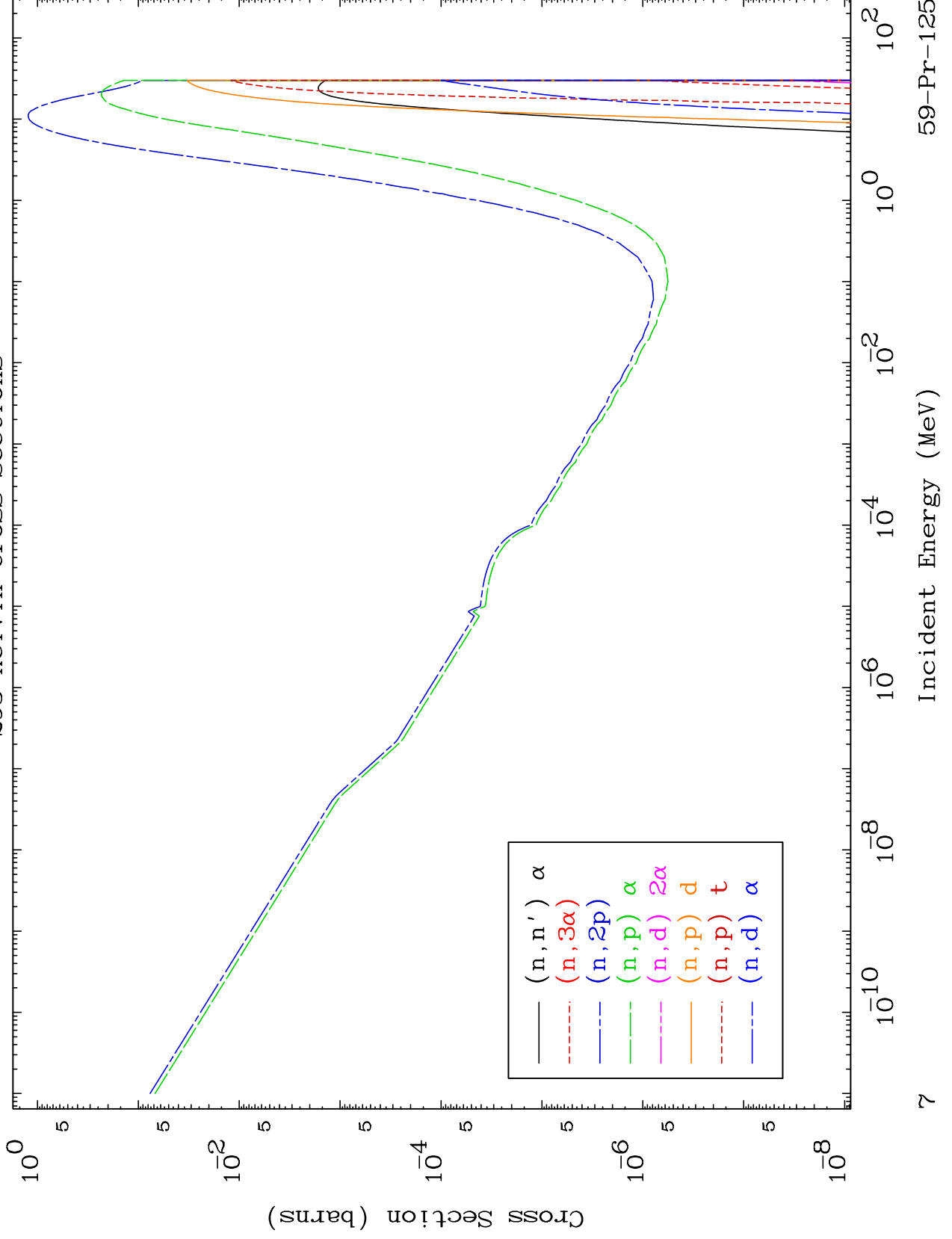
59-Pr-125



MAT 58777

Charged Particle
293 Kelvin Cross Sections

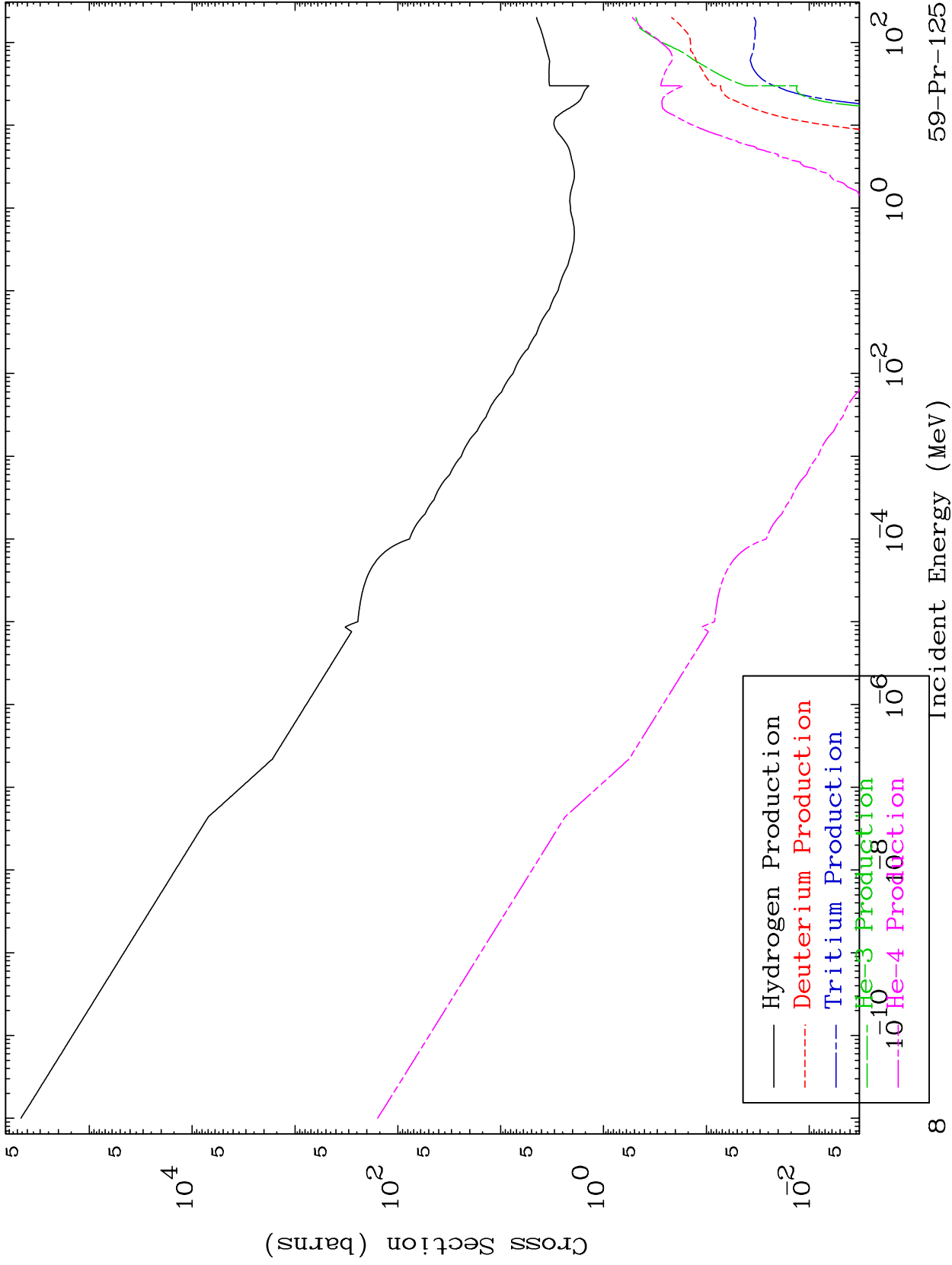
59-Pr-125



MAT 58777

Particle Production
293 Kelvin Cross Sections

59-Pr-125

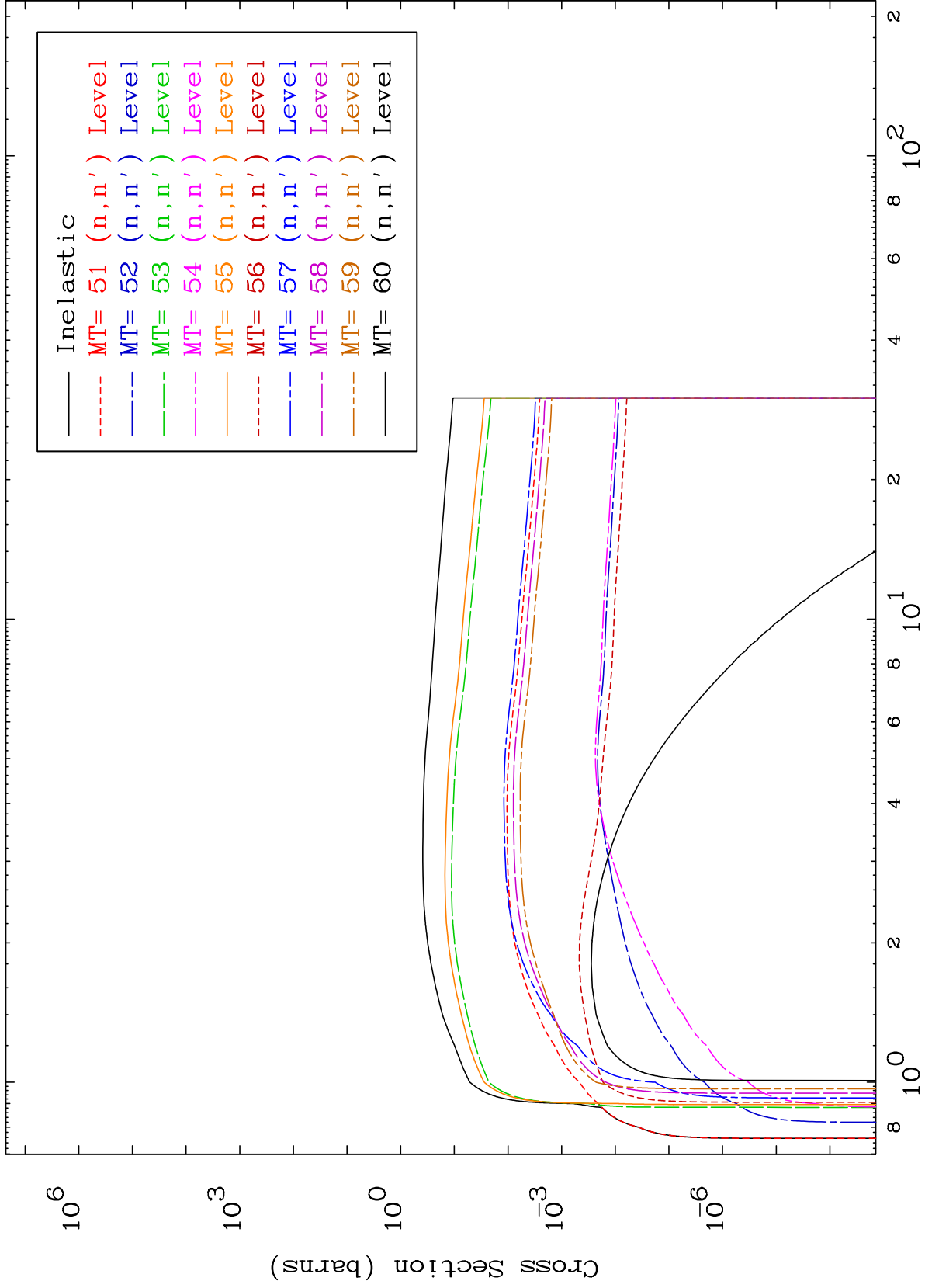


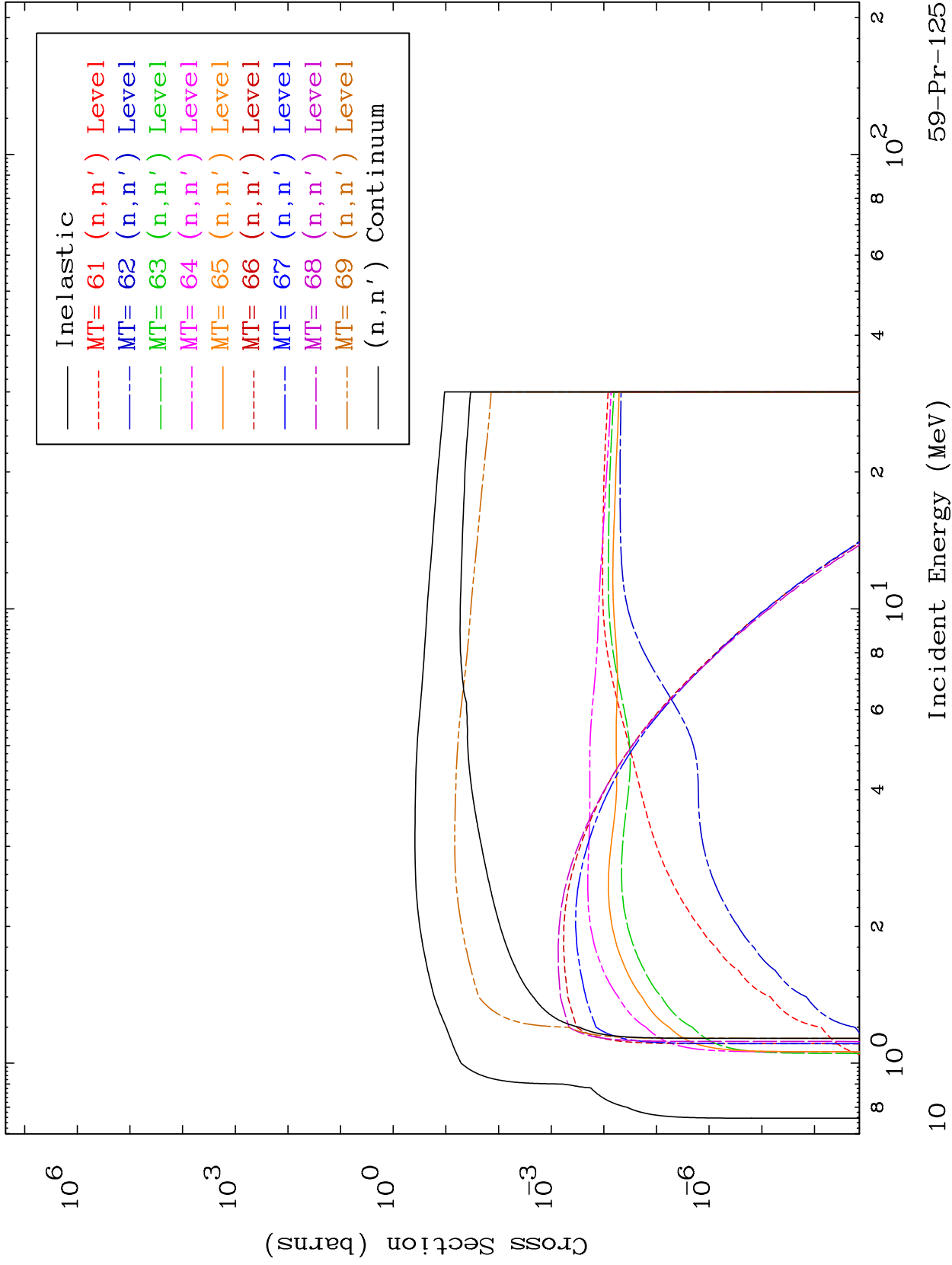
59-Pr-125

Incident Energy (MeV)

8

293 Kelvin Cross Sections

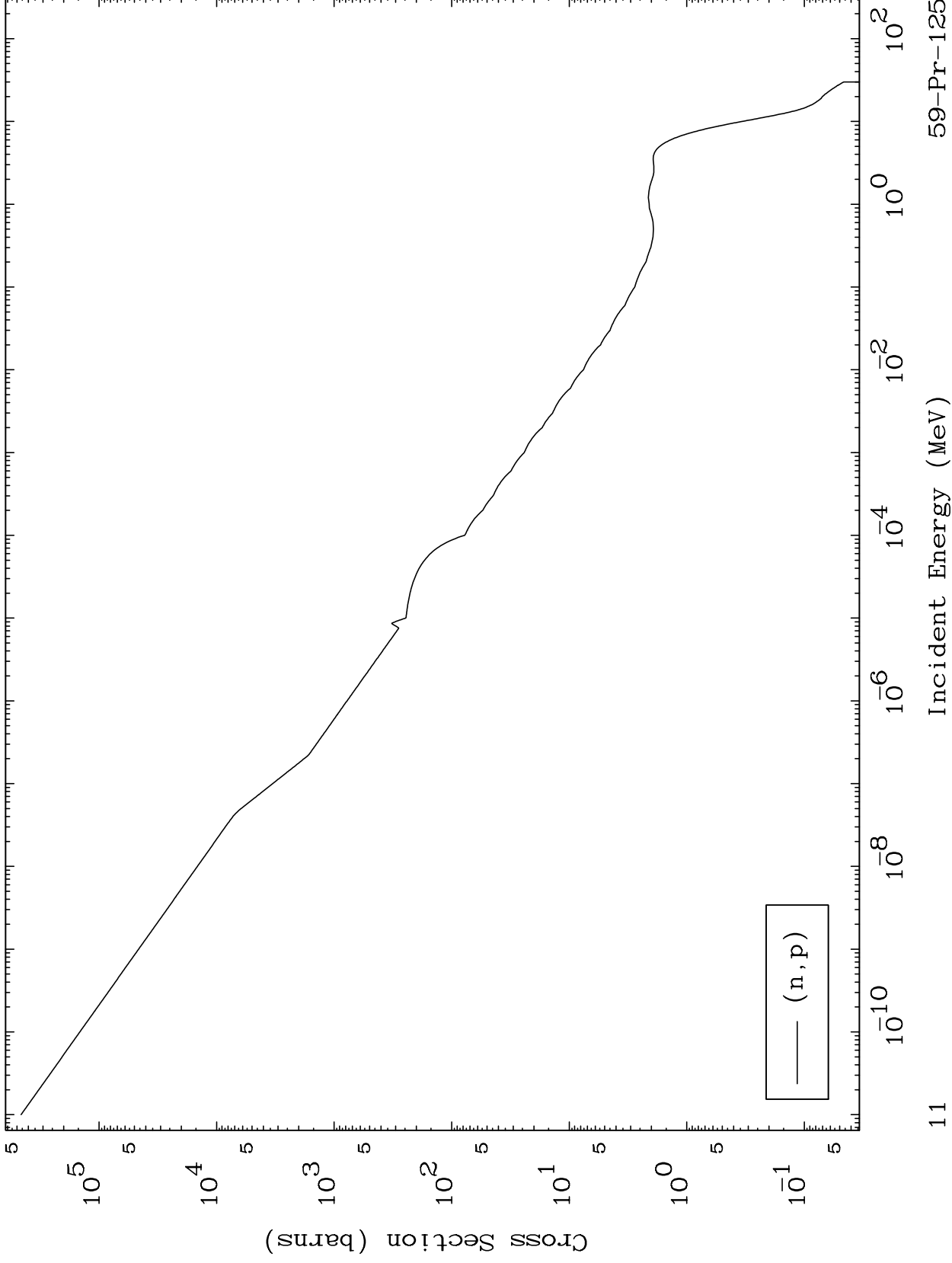




MAT 58777

(n,p) Levels
293 Kelvin Cross Sections

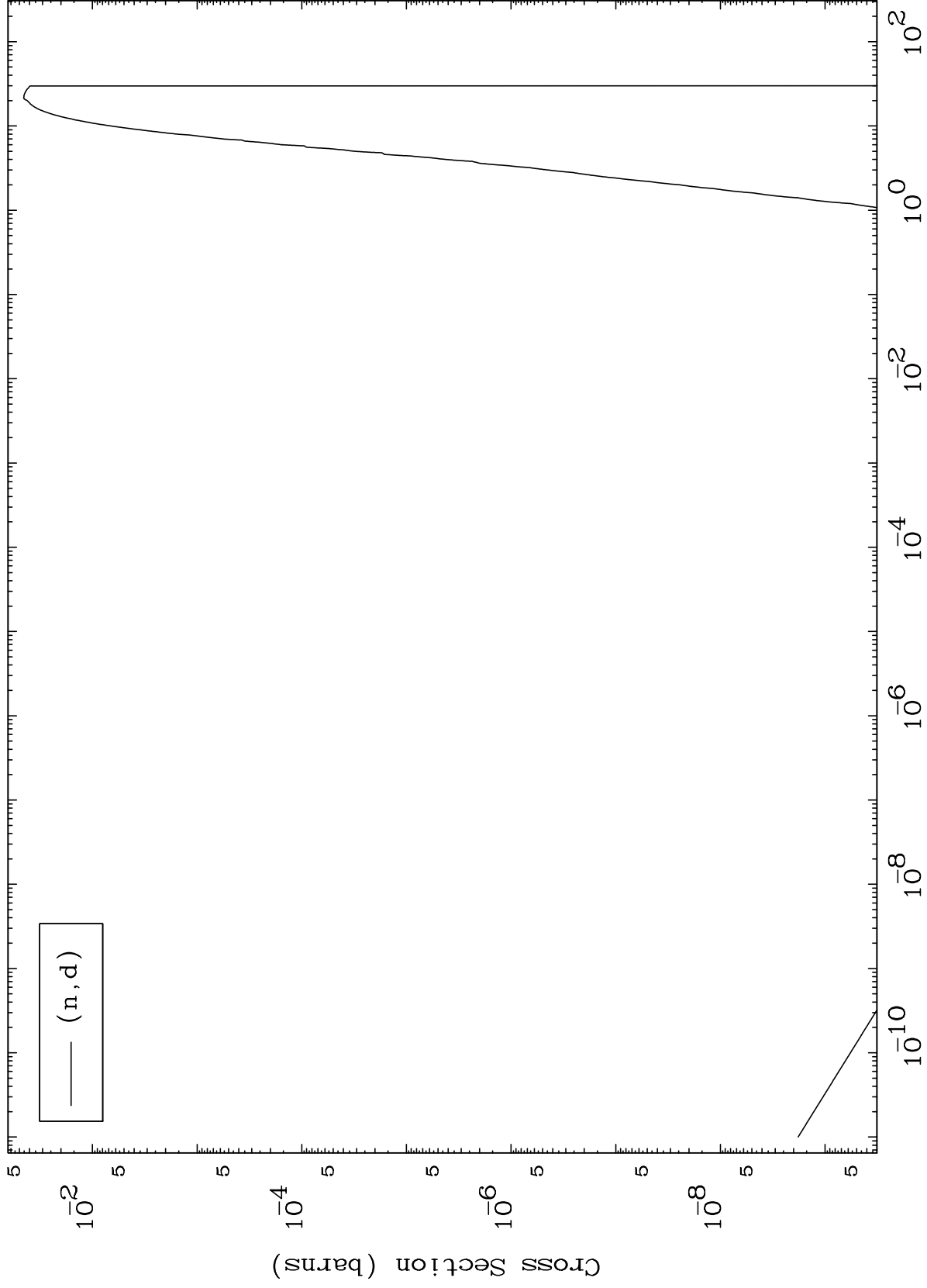
59-Pr-125



MAT 58777

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-125



12

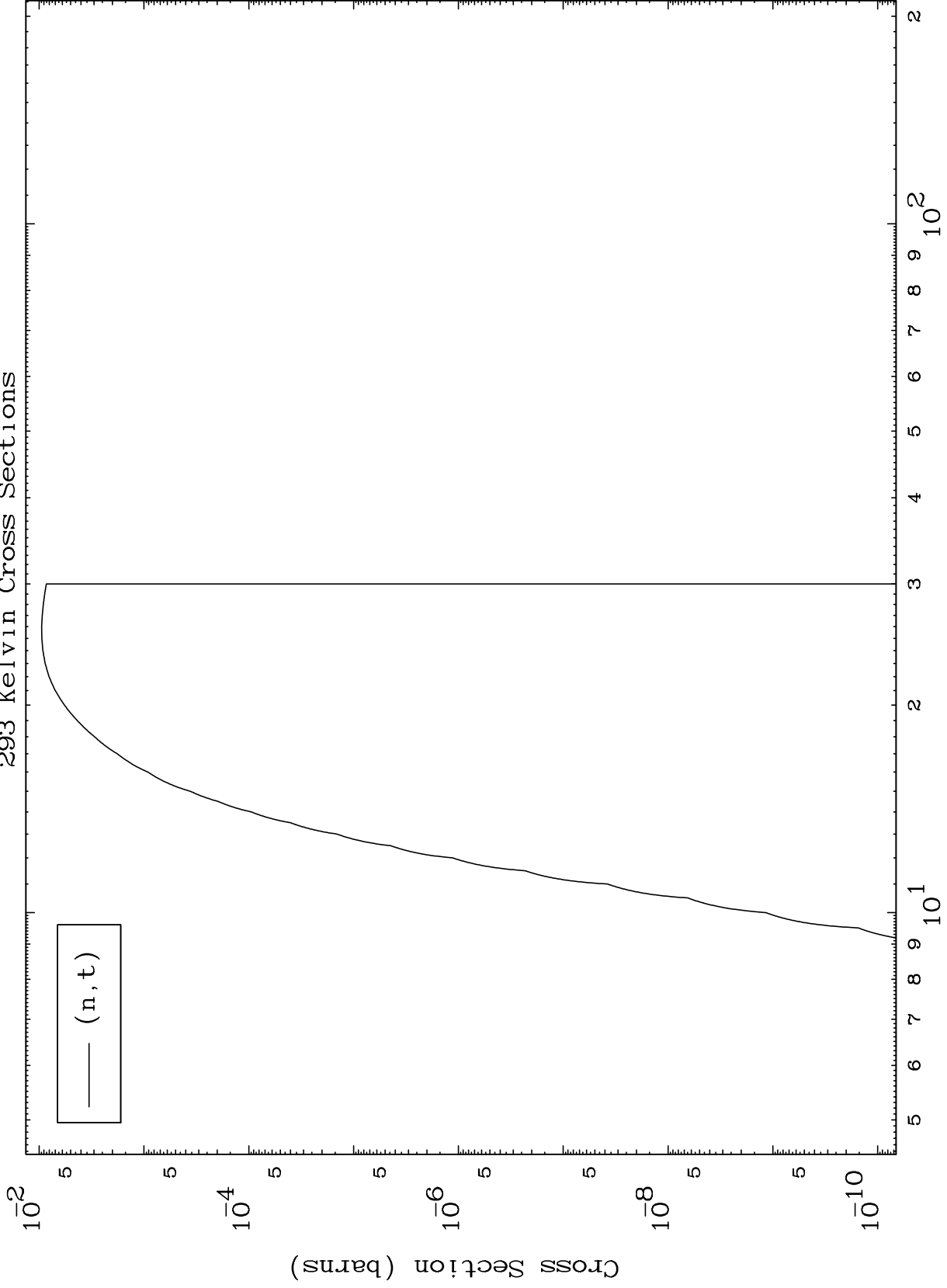
Incident Energy (MeV)

59-Pr-125

MAT 58777

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-125



13

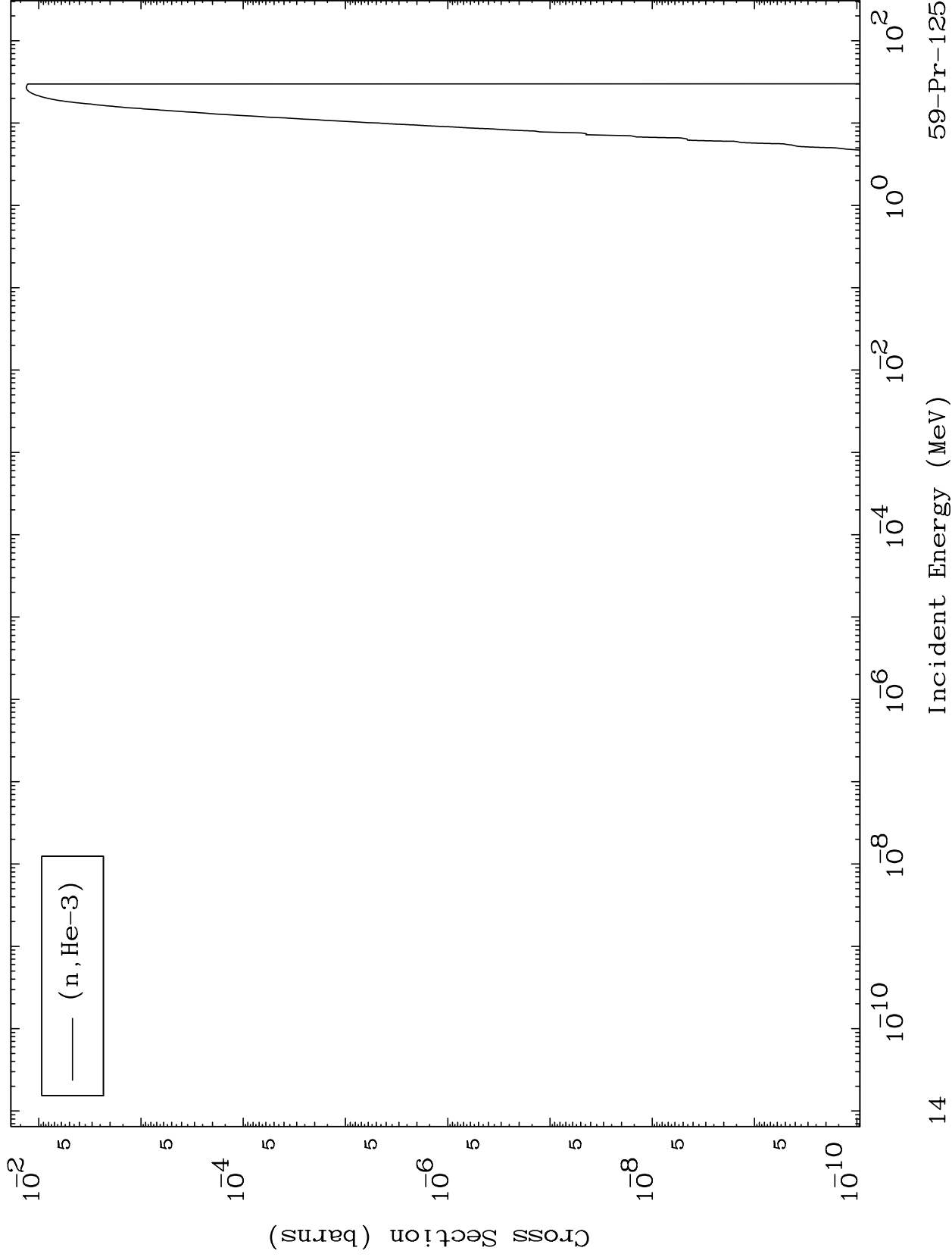
Incident Energy (MeV)

59-Pr-125

MAT 5877

(n,He3) Levels
293 Kelvin Cross Sections

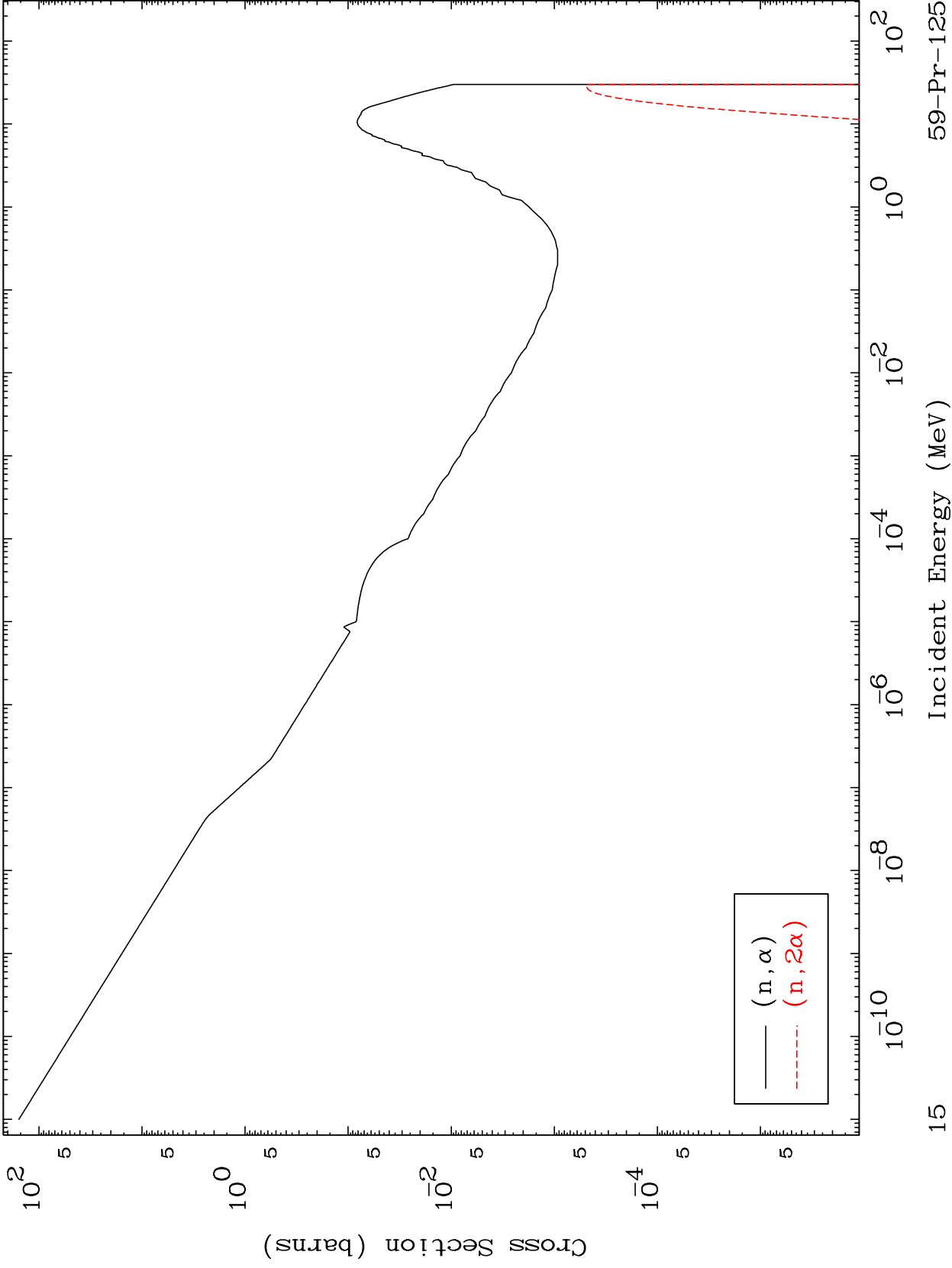
59-Pr-125



MAT 58777

(n,α) Levels
293 Kelvin Cross Sections

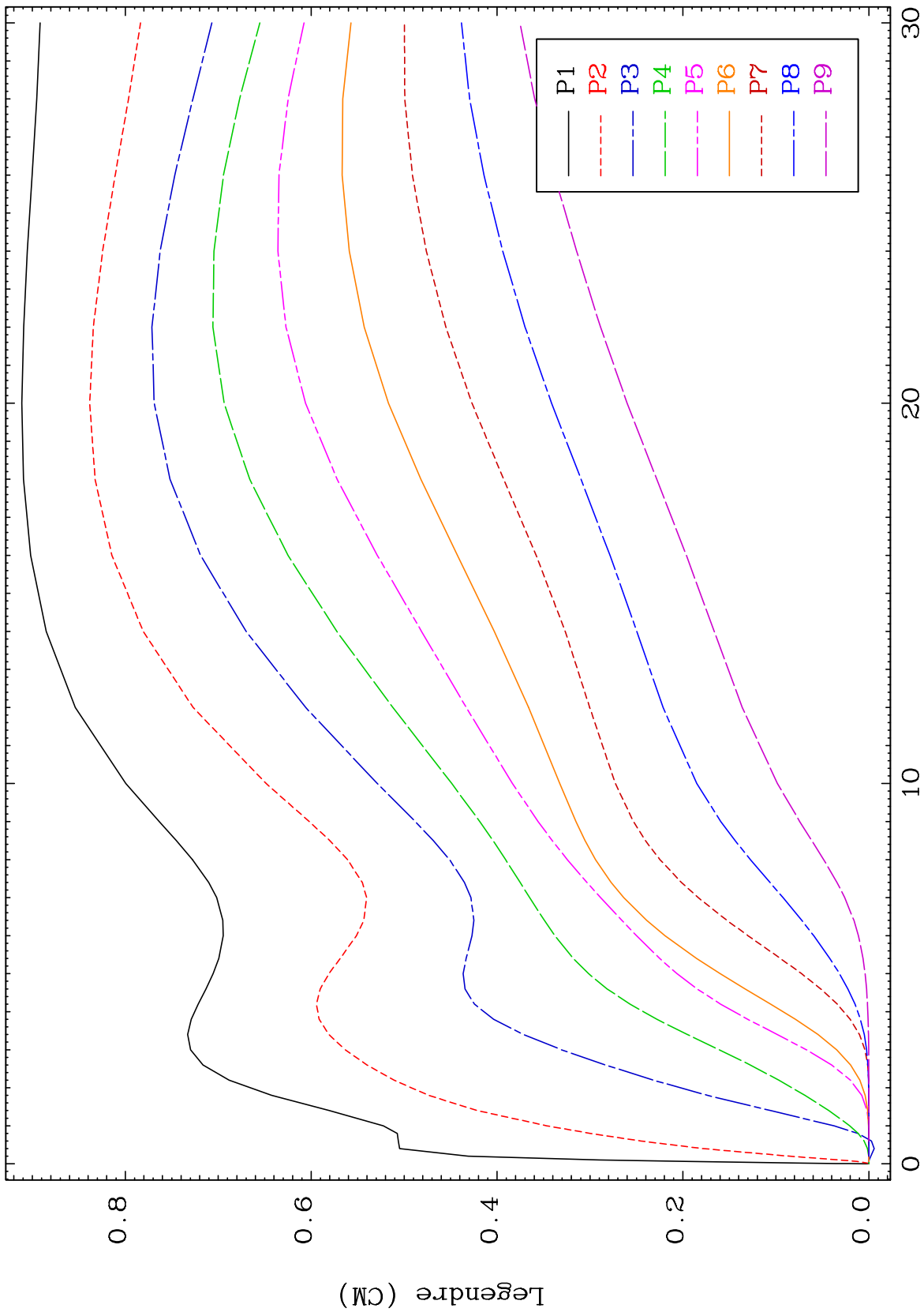
59-Pr-125



MAT 5877

Elastic Legendre Coefficients

59-Pr-125



16

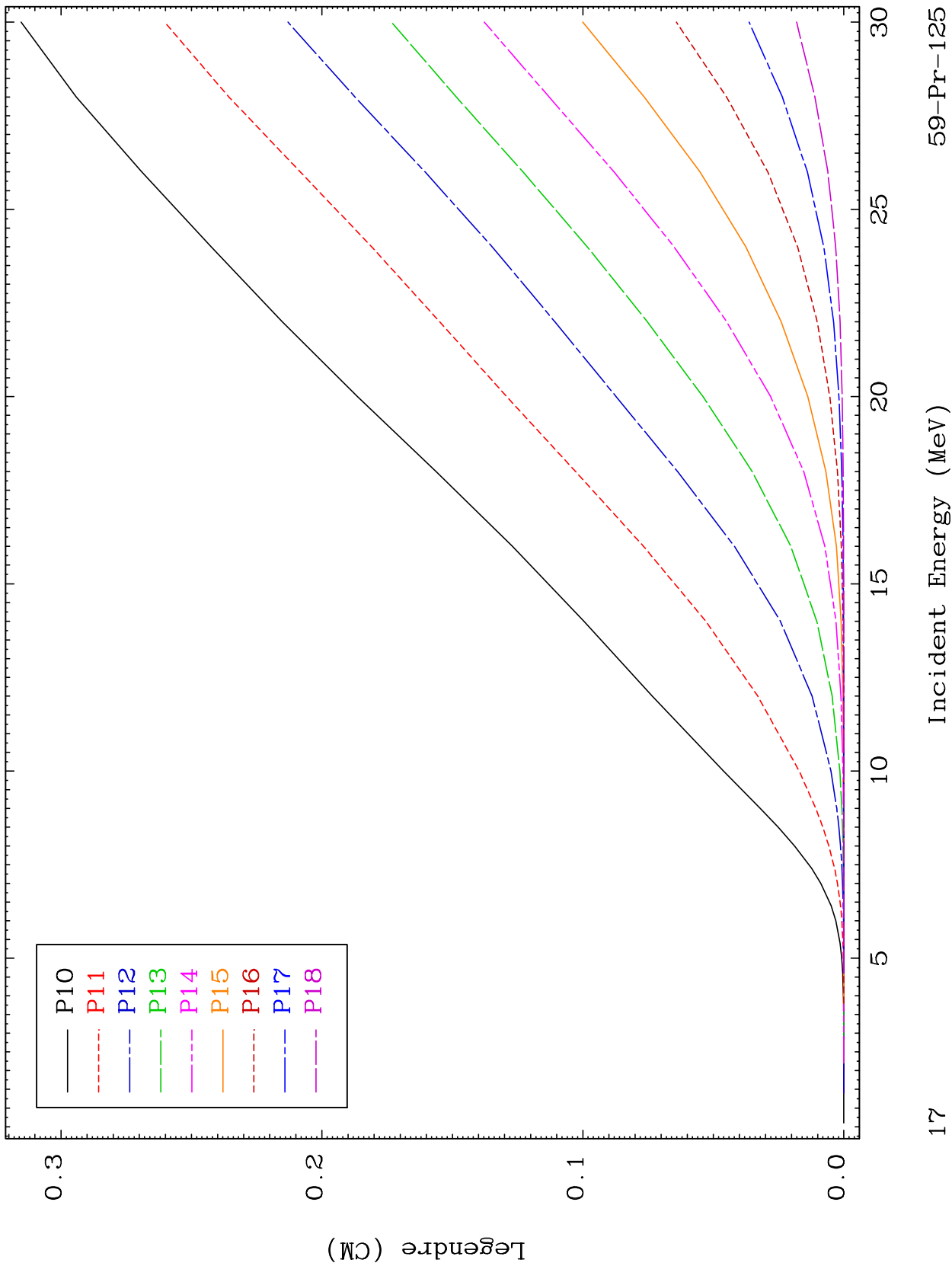
Incident Energy (MeV)

59-Pr-125

MAT 5877

Elastic Legendre Coefficients

59-Pr-125

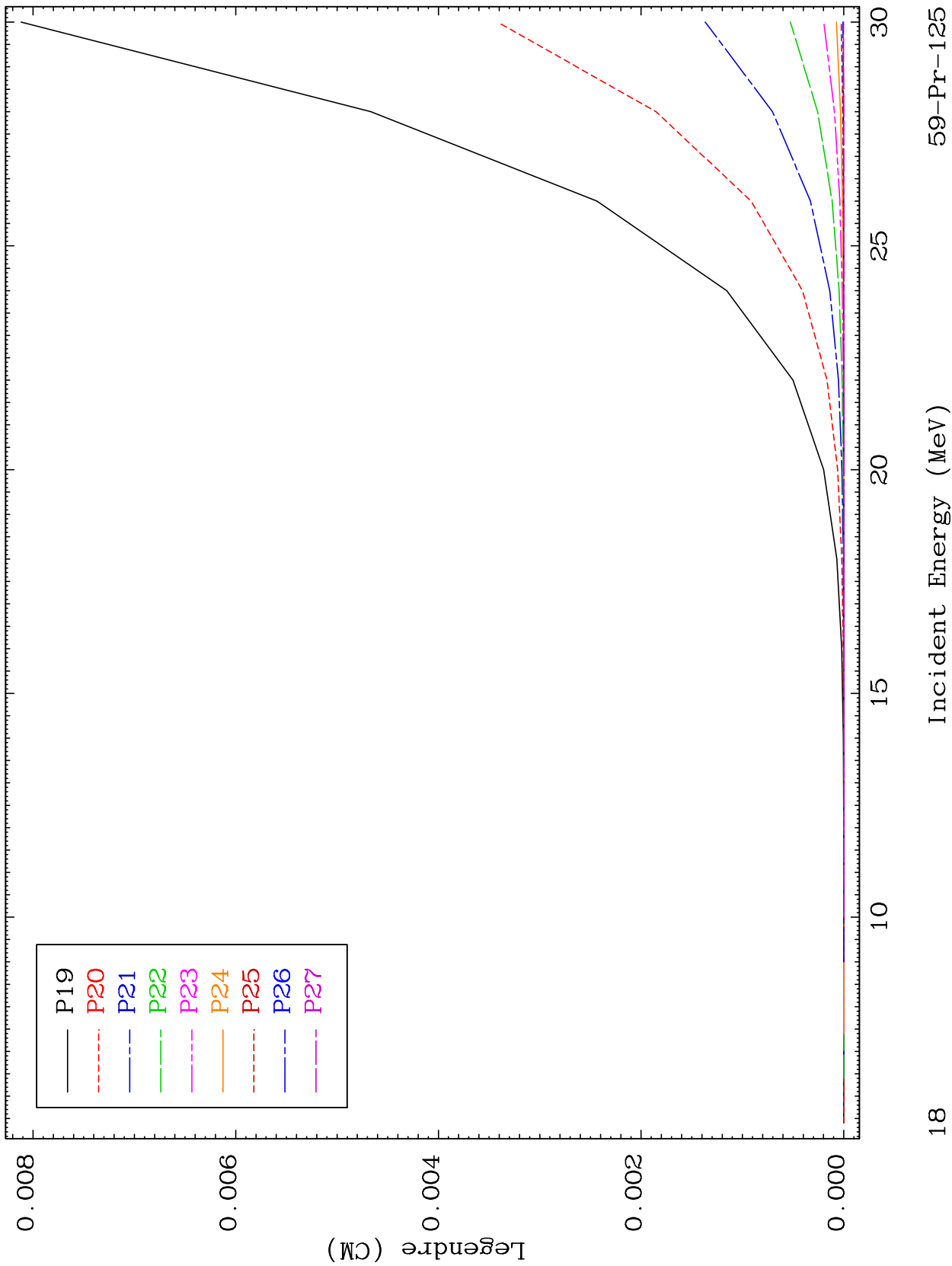


17

MAT 5877

Elastic Legendre Coefficients

59-Pr-125



18

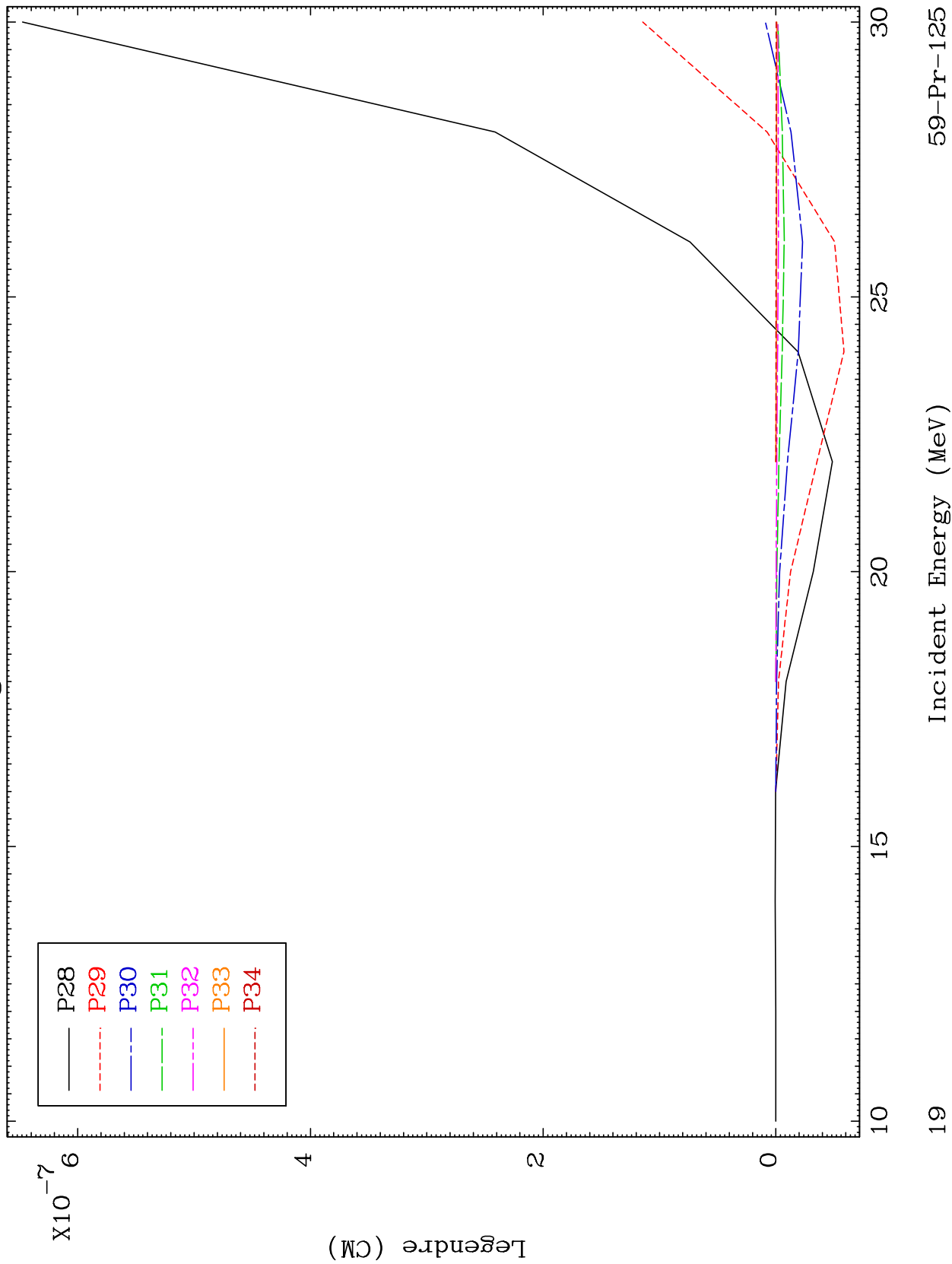
Incident Energy (MeV)

59-Pr-125

MAT 5877

Elastic Legendre Coefficients

59-Pr-125



19

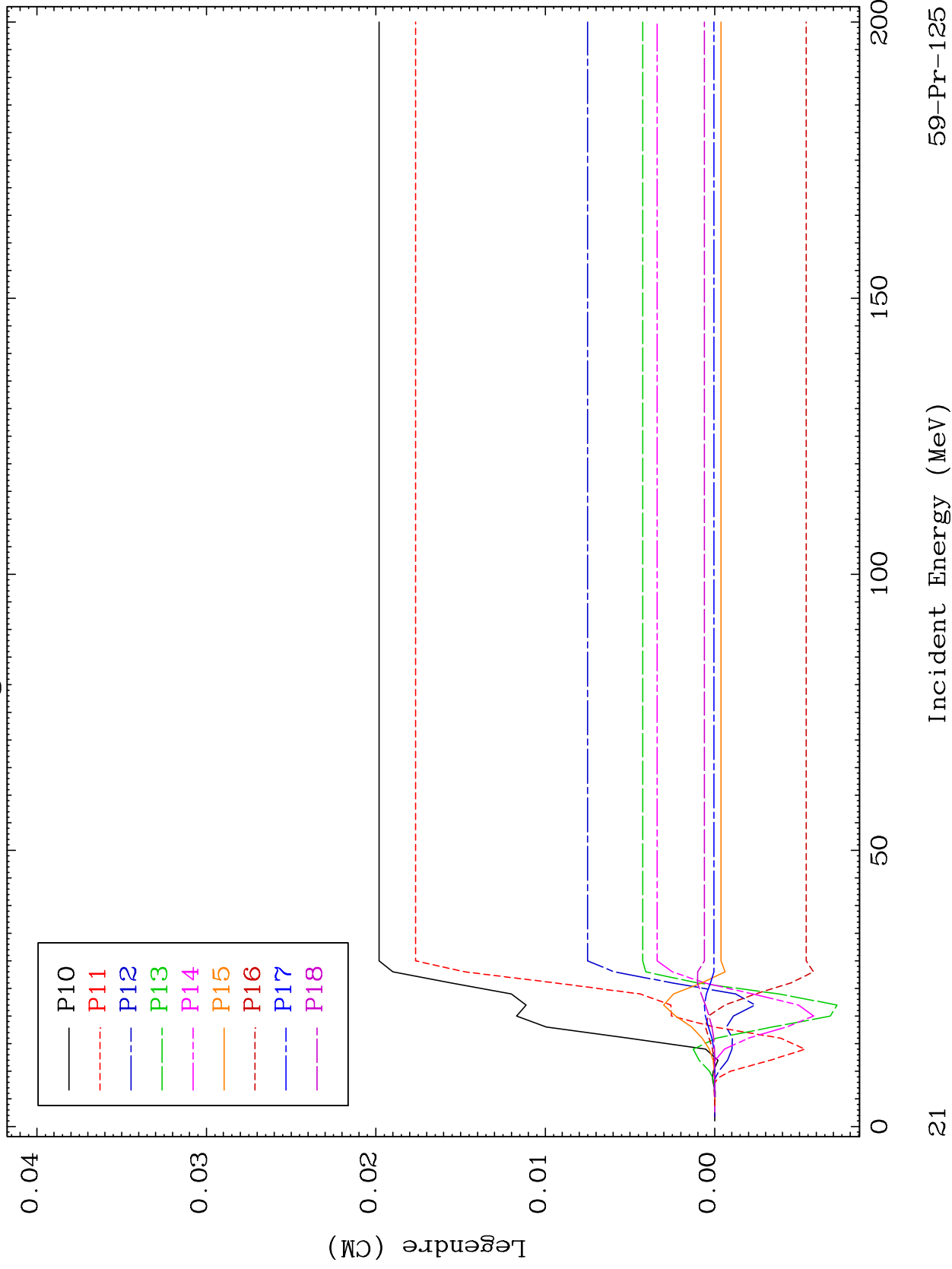
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

59-Pr-125



21

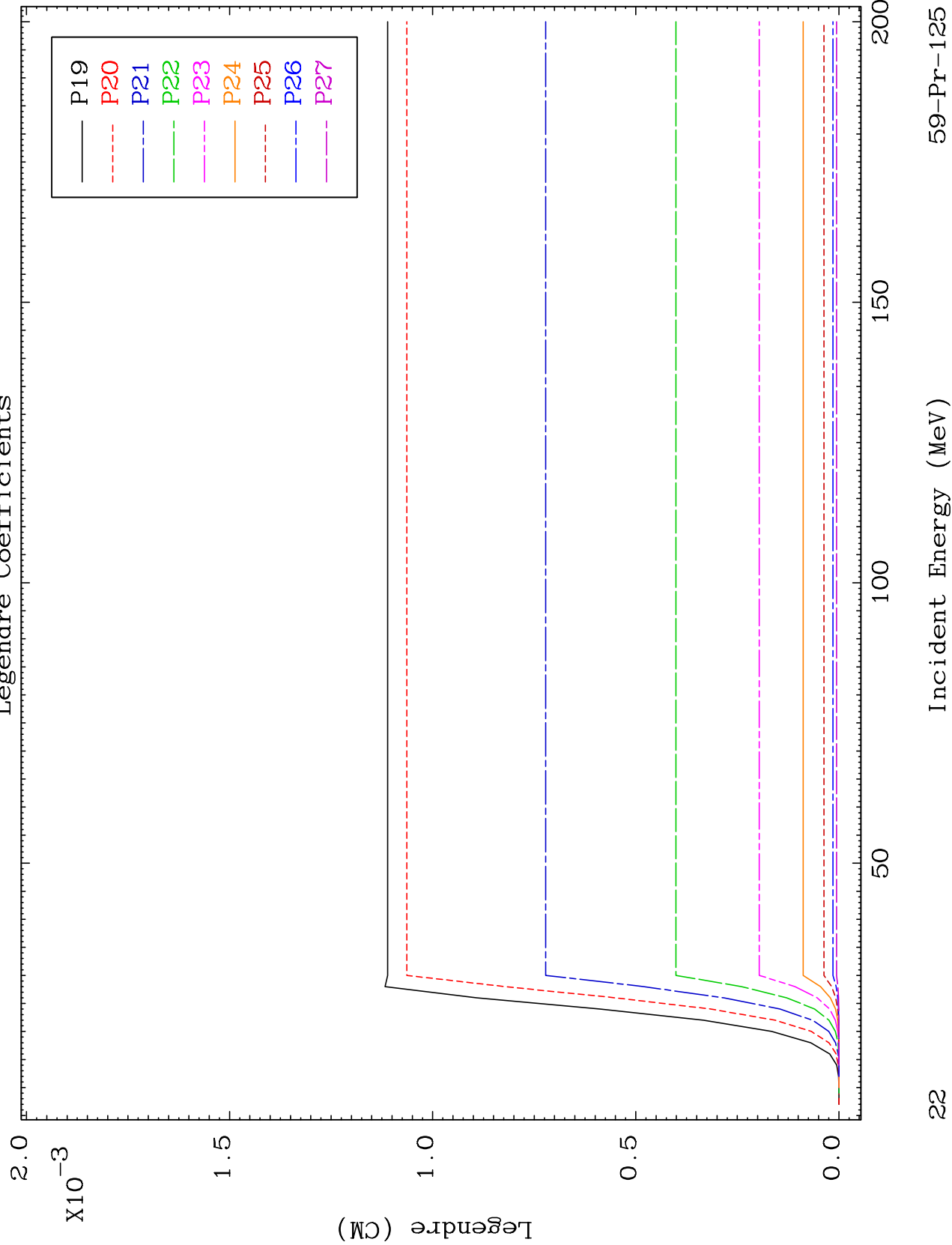
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



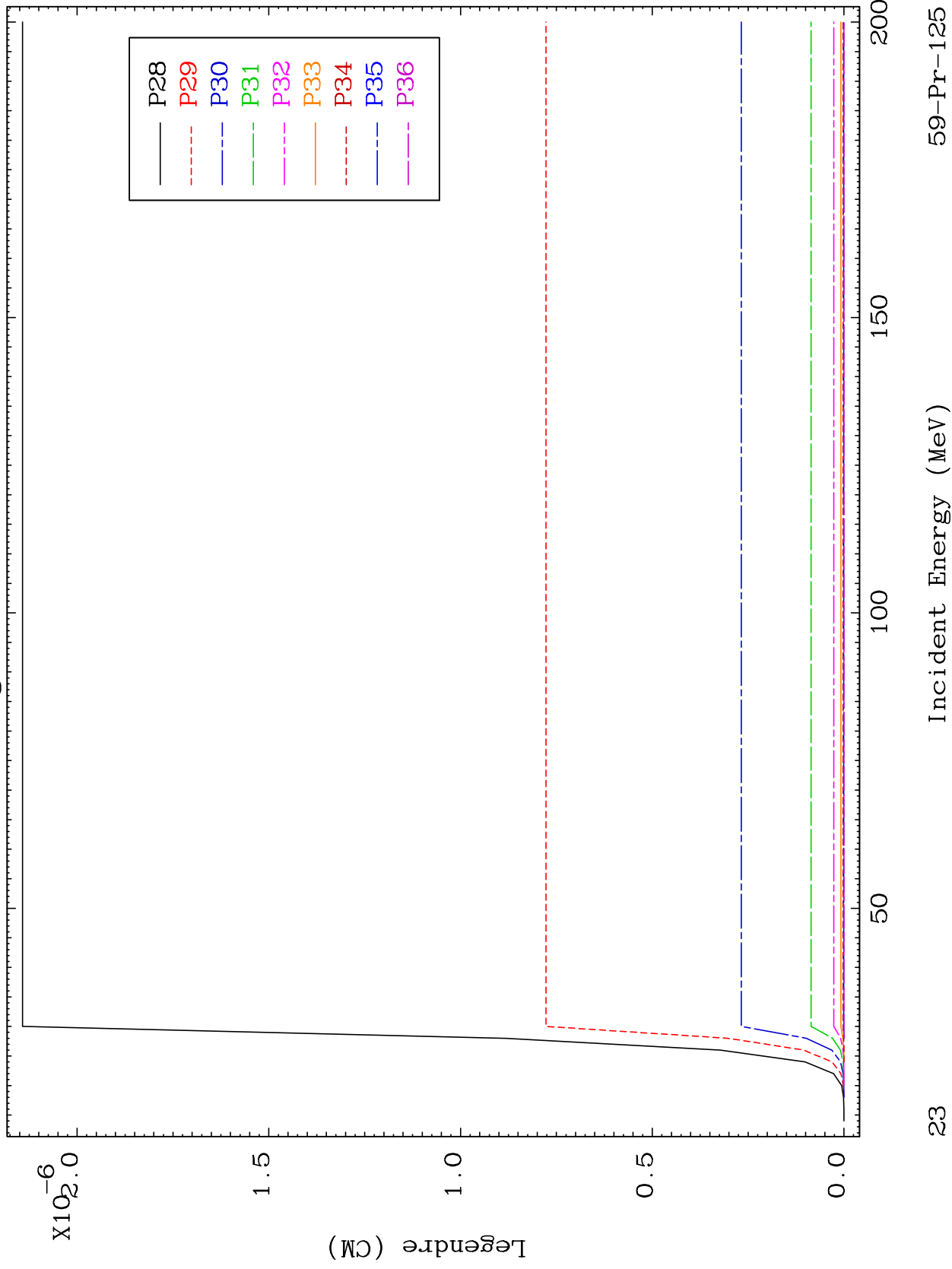
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59-Pr-125

MAT 5877

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

59-Pr-125



23

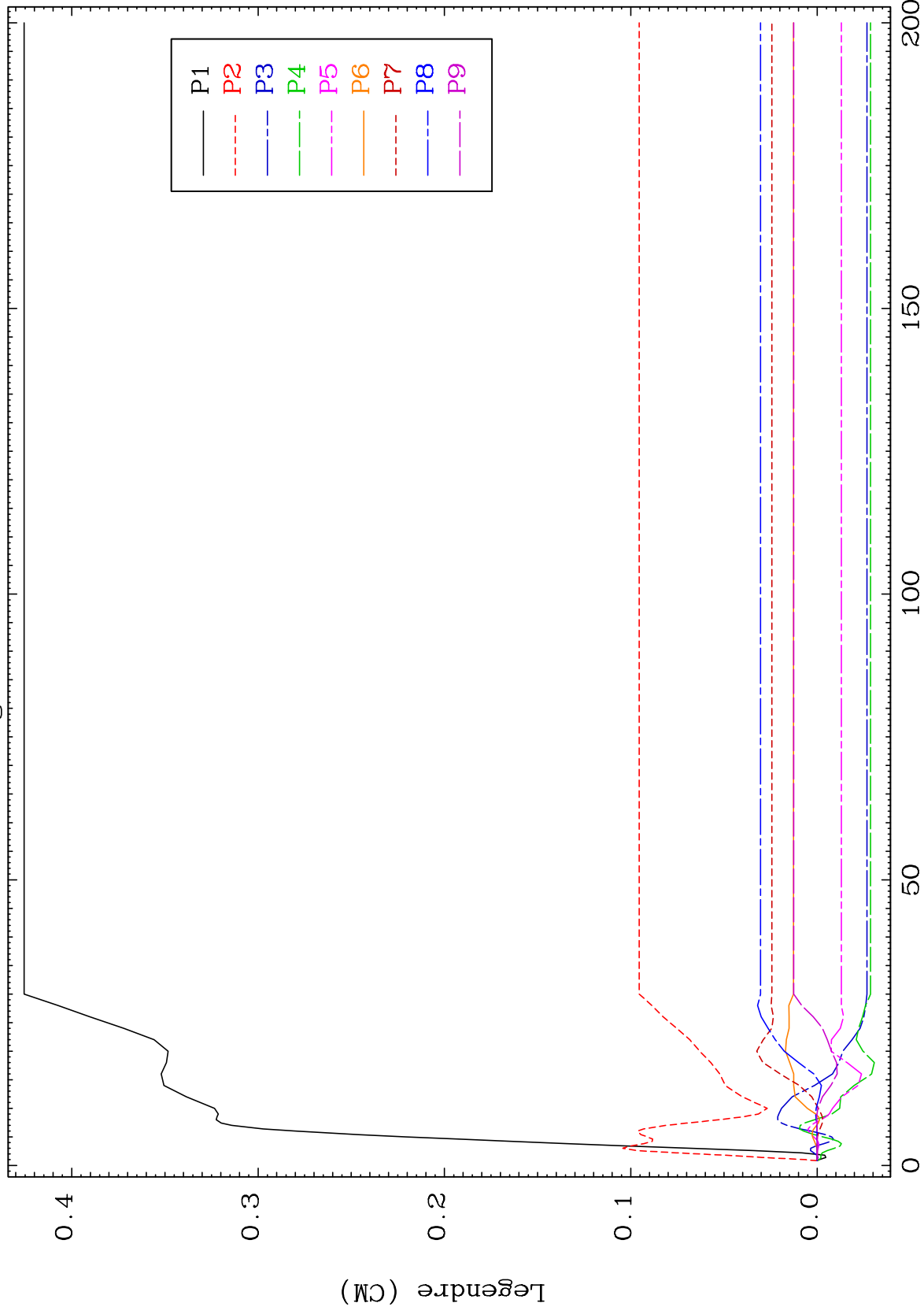
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



24

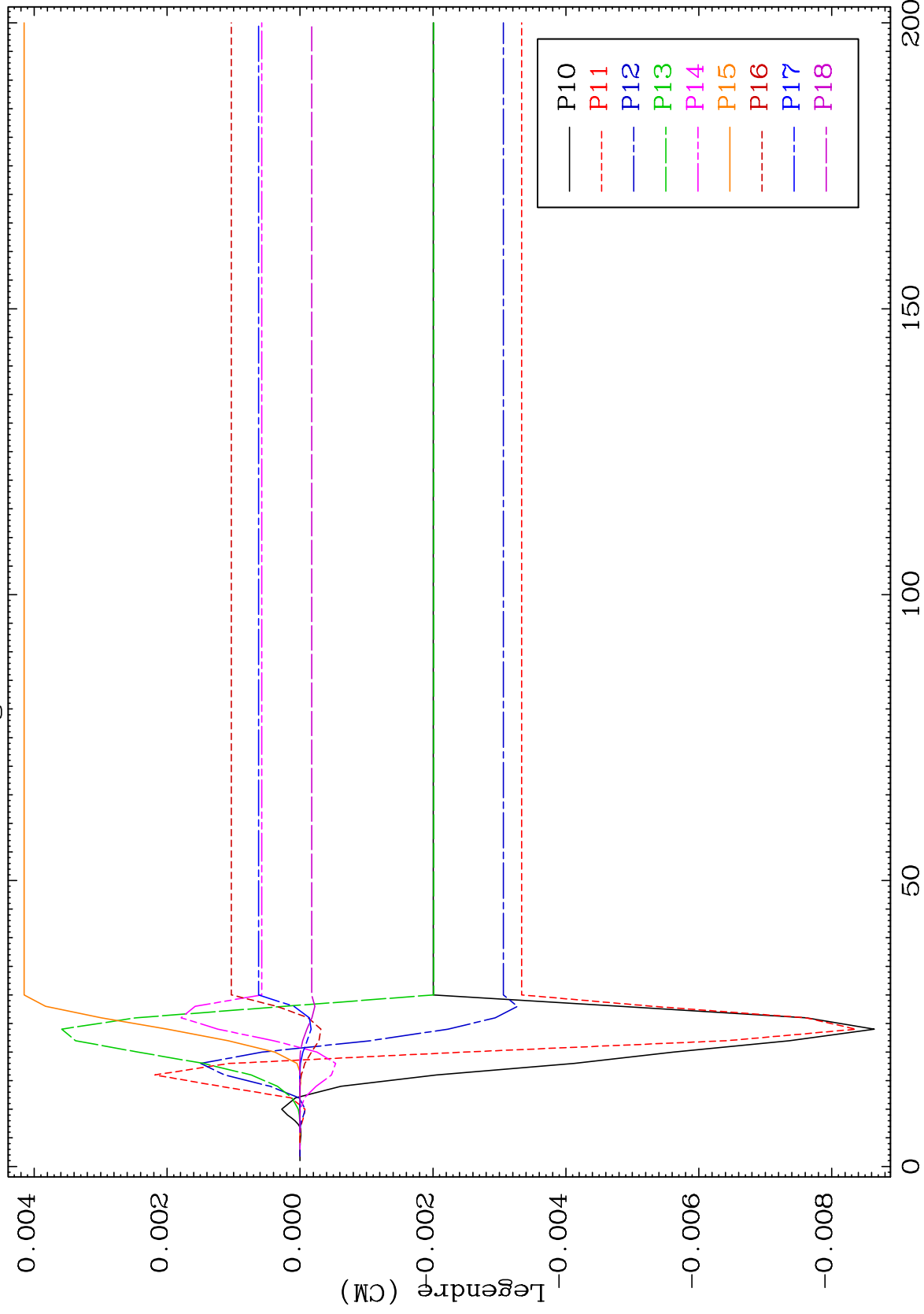
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

59-Pr-125



25

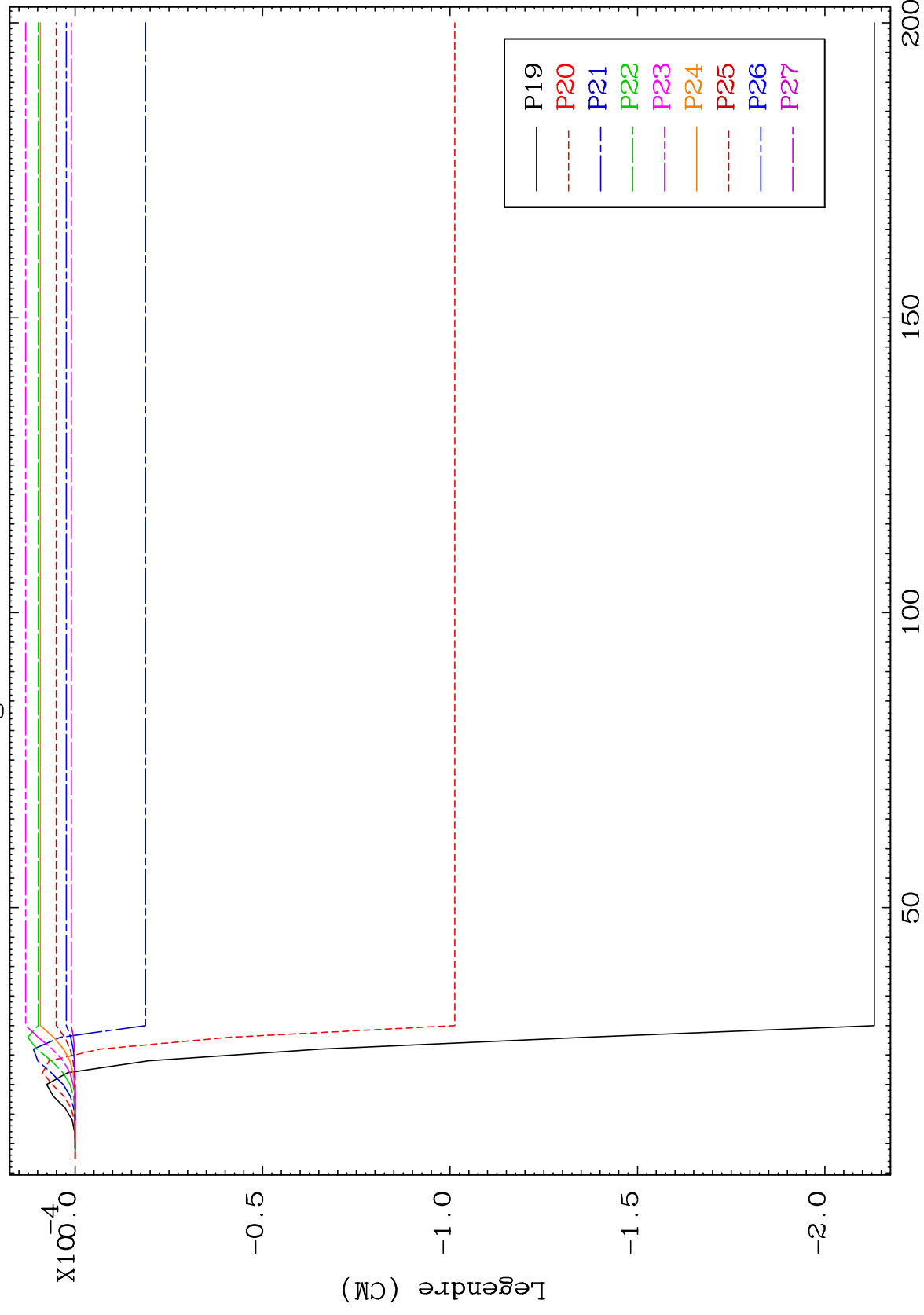
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

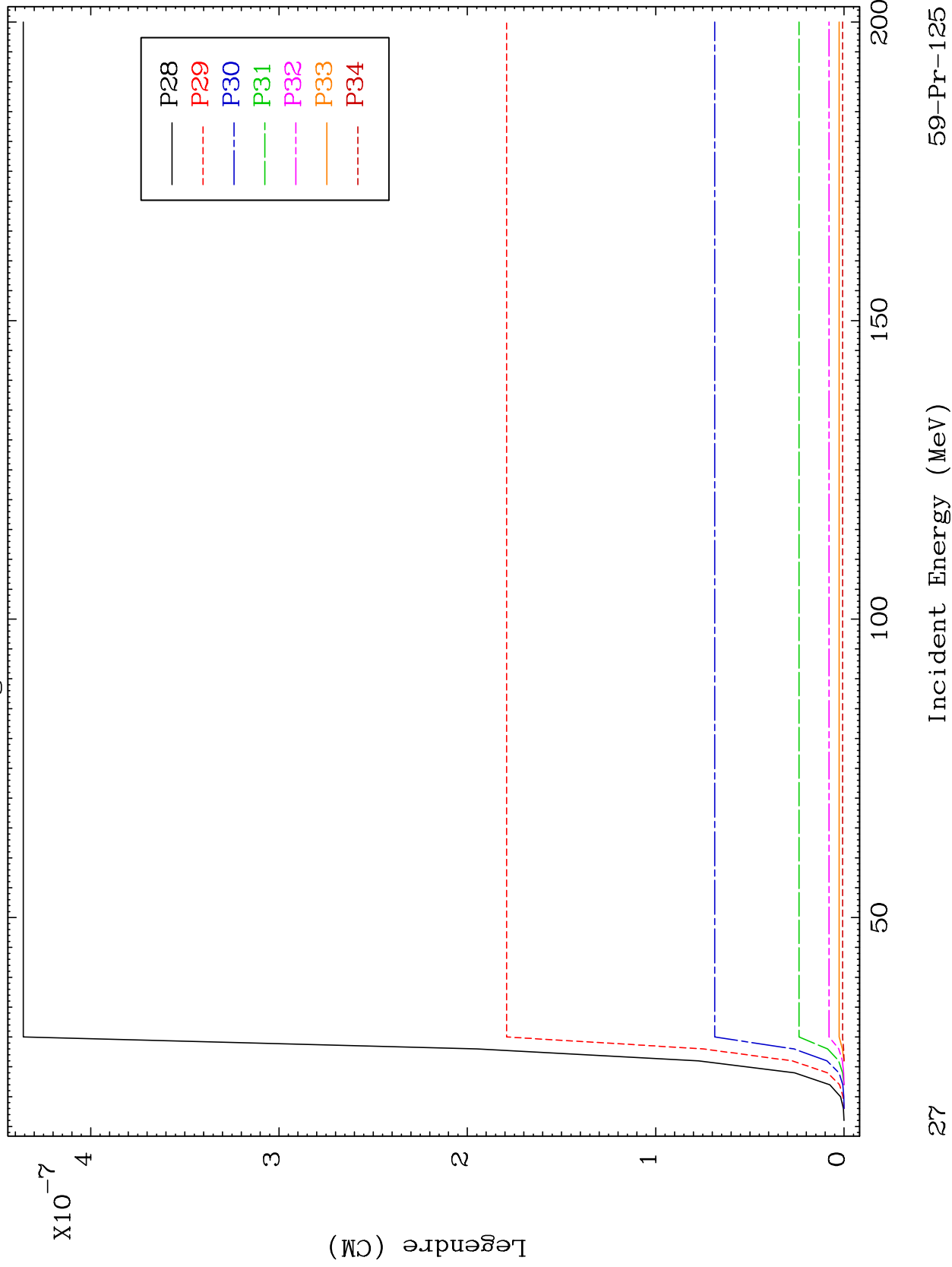
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MAT 5877

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

59-Pr-125



27

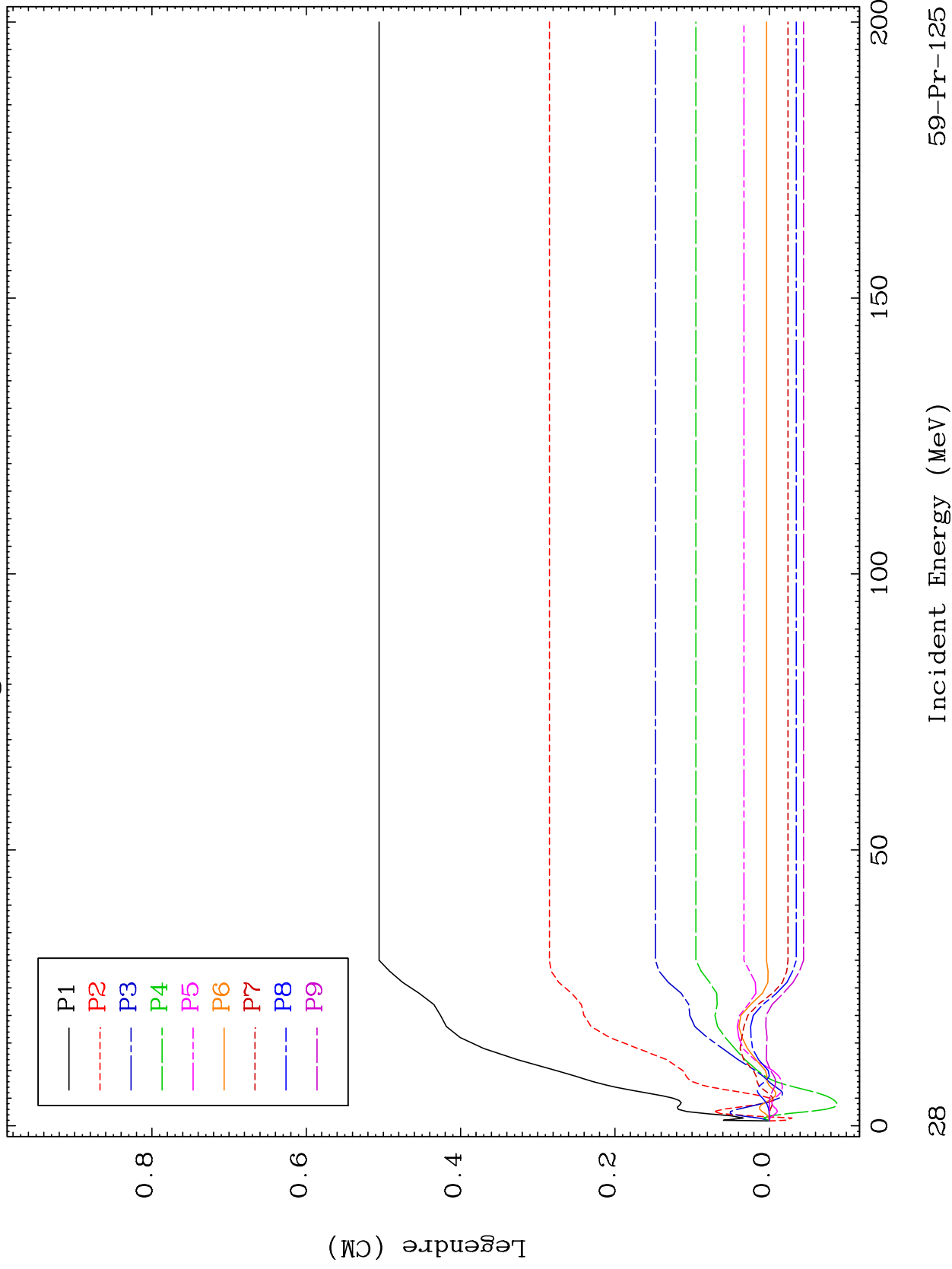
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



59-Pr-125

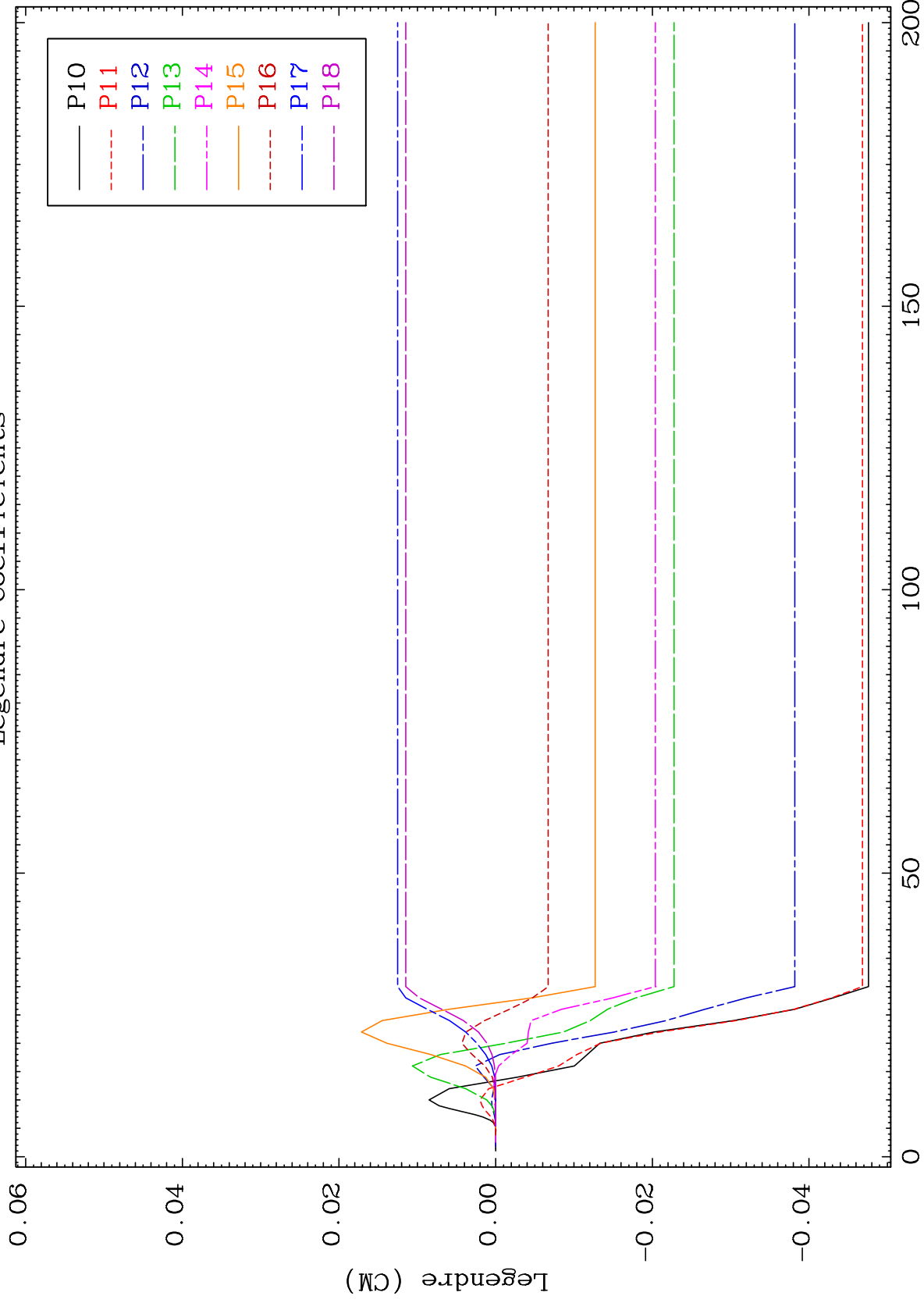
Incident Energy (MeV)

28

MAT 58777

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

59-Pr-125



29

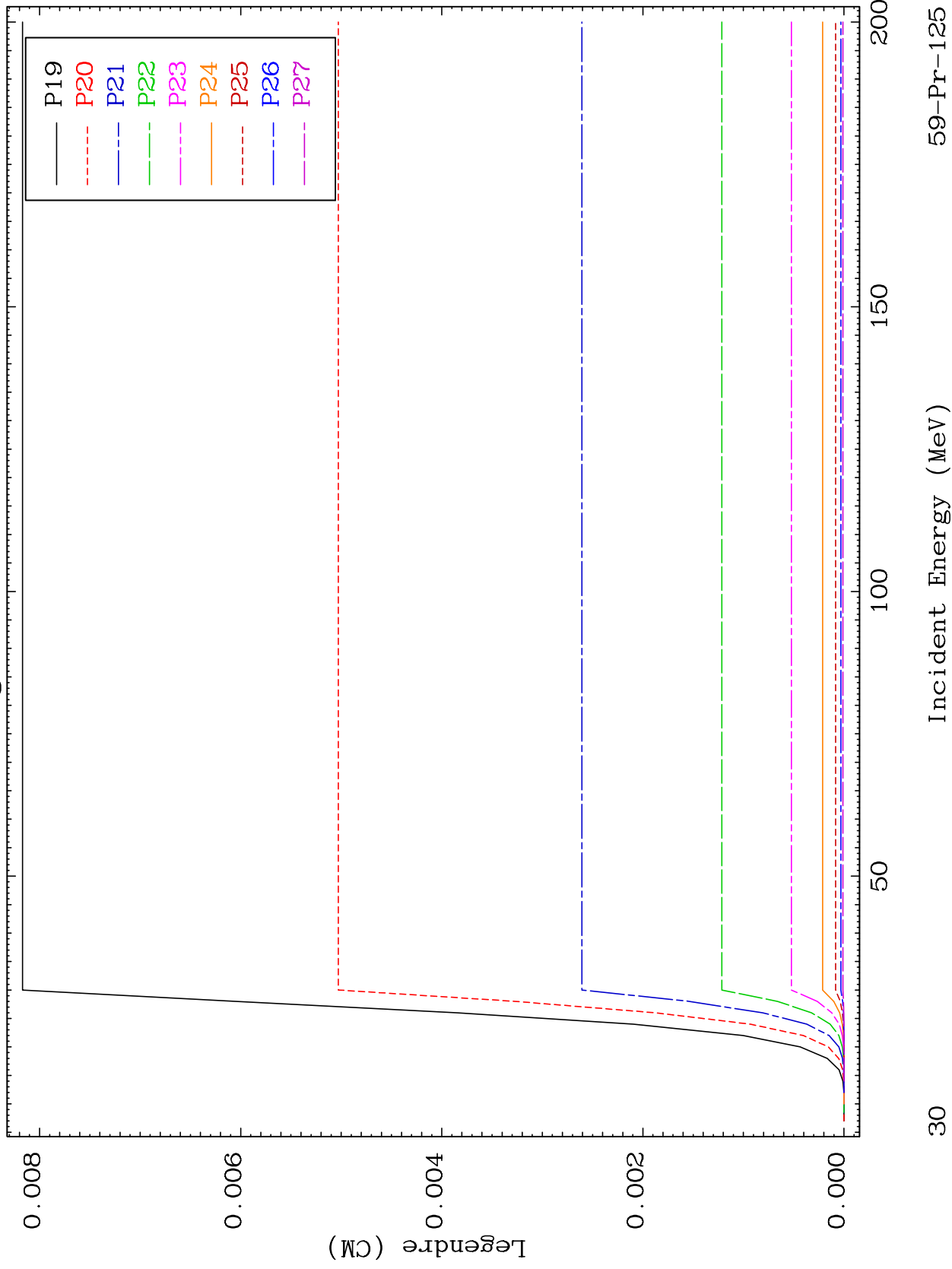
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

59-Pr-125



30

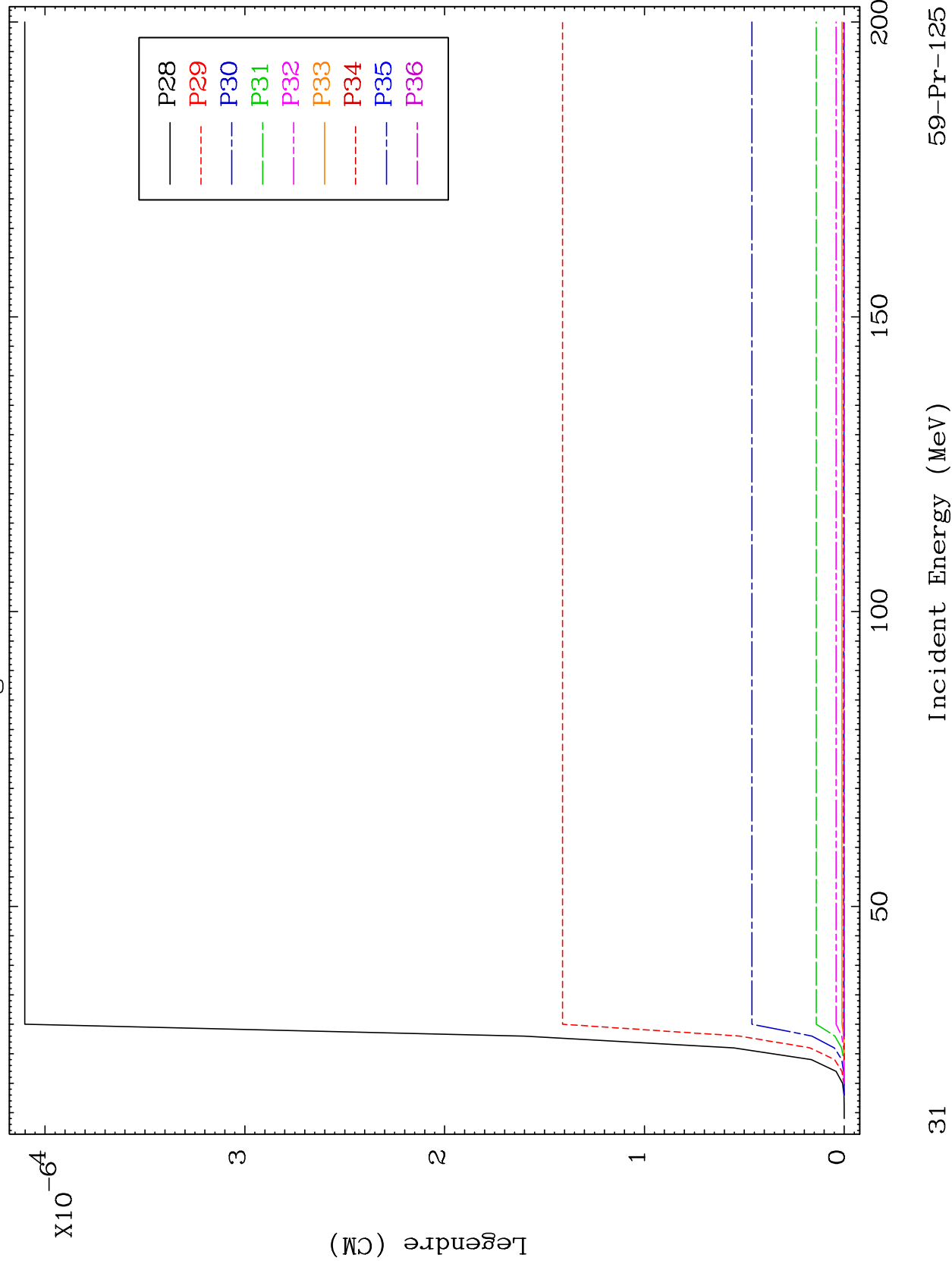
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



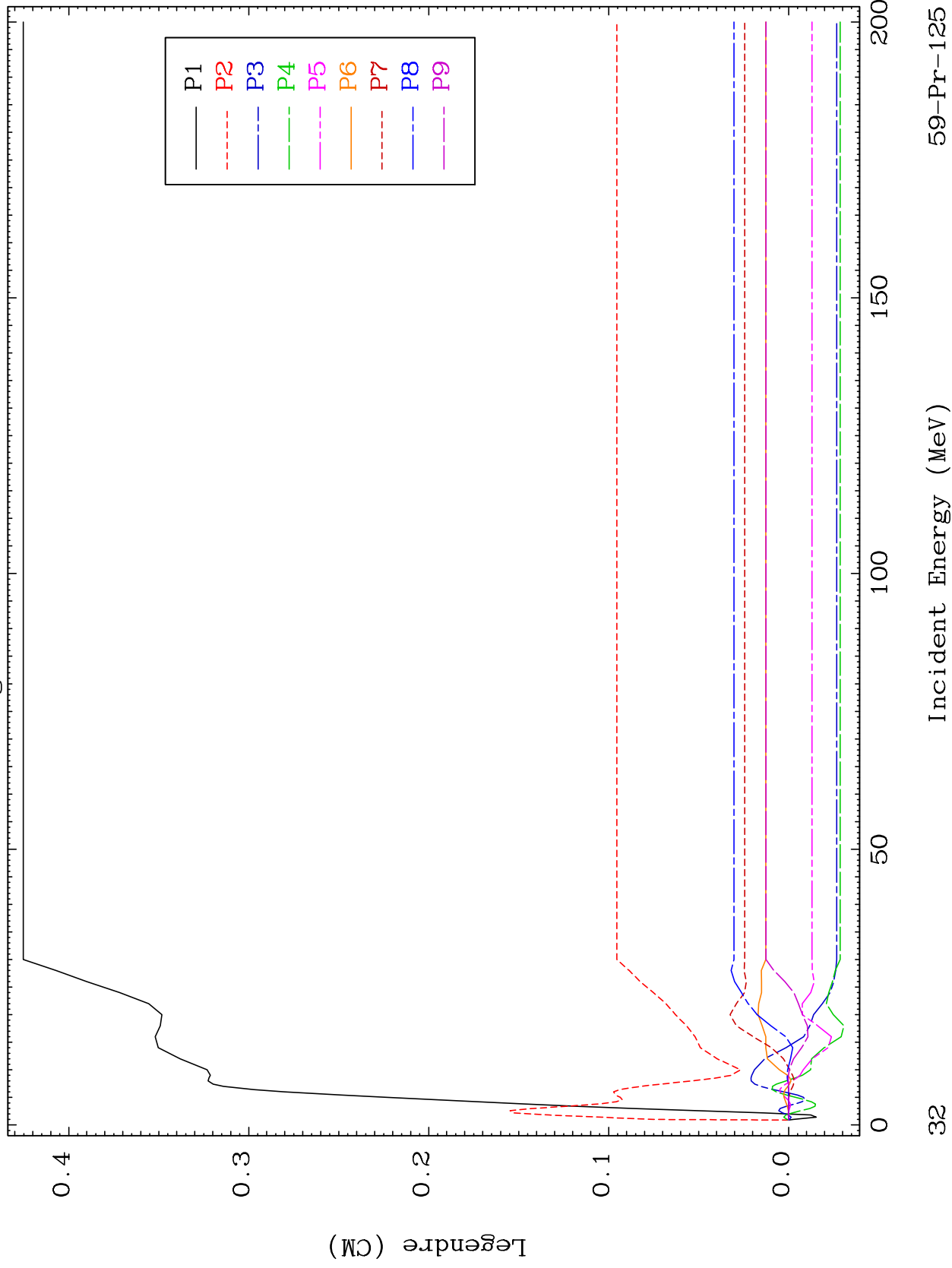
31

59-Pr-125

MAT 5877

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

59-Pr-125



32

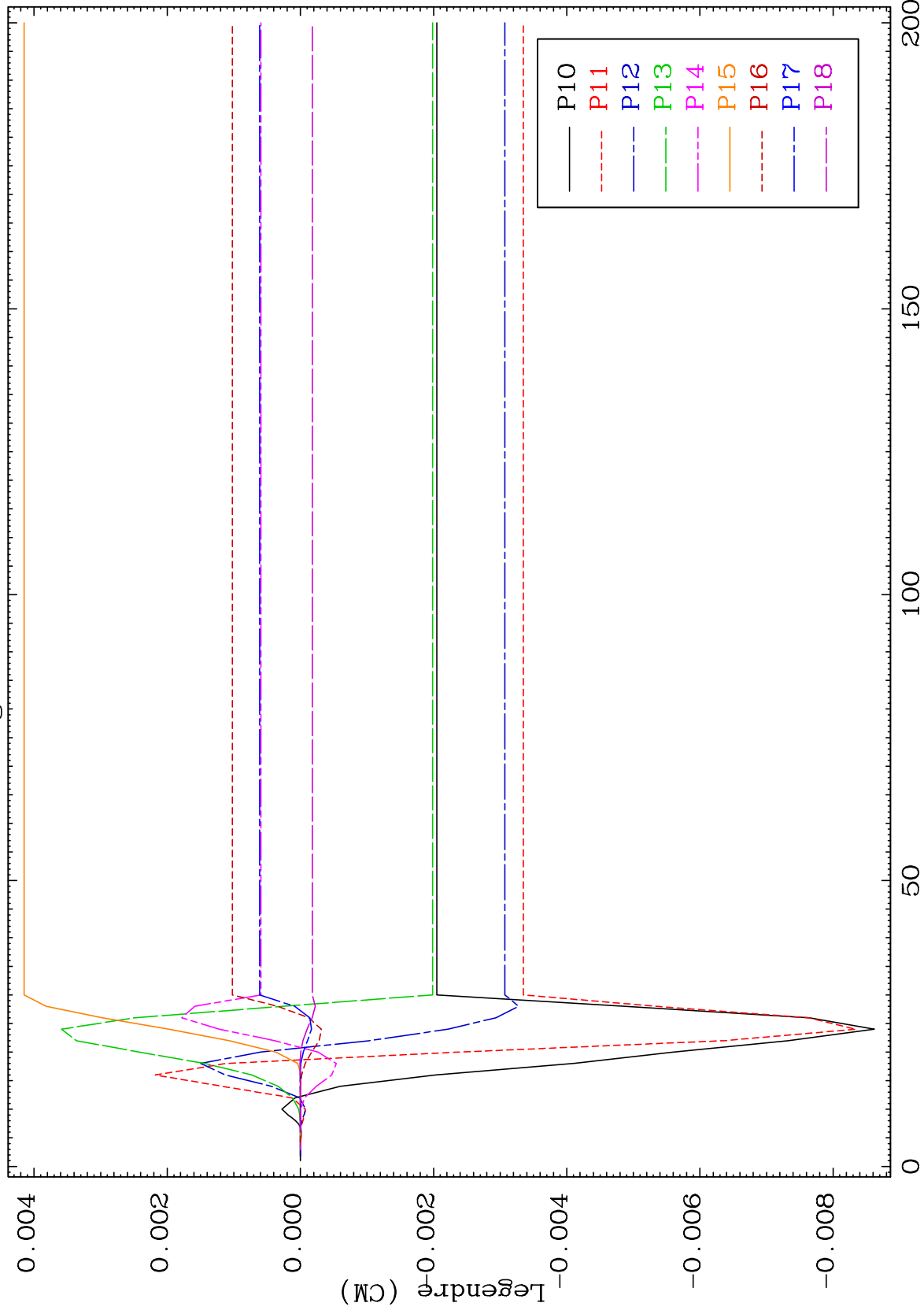
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

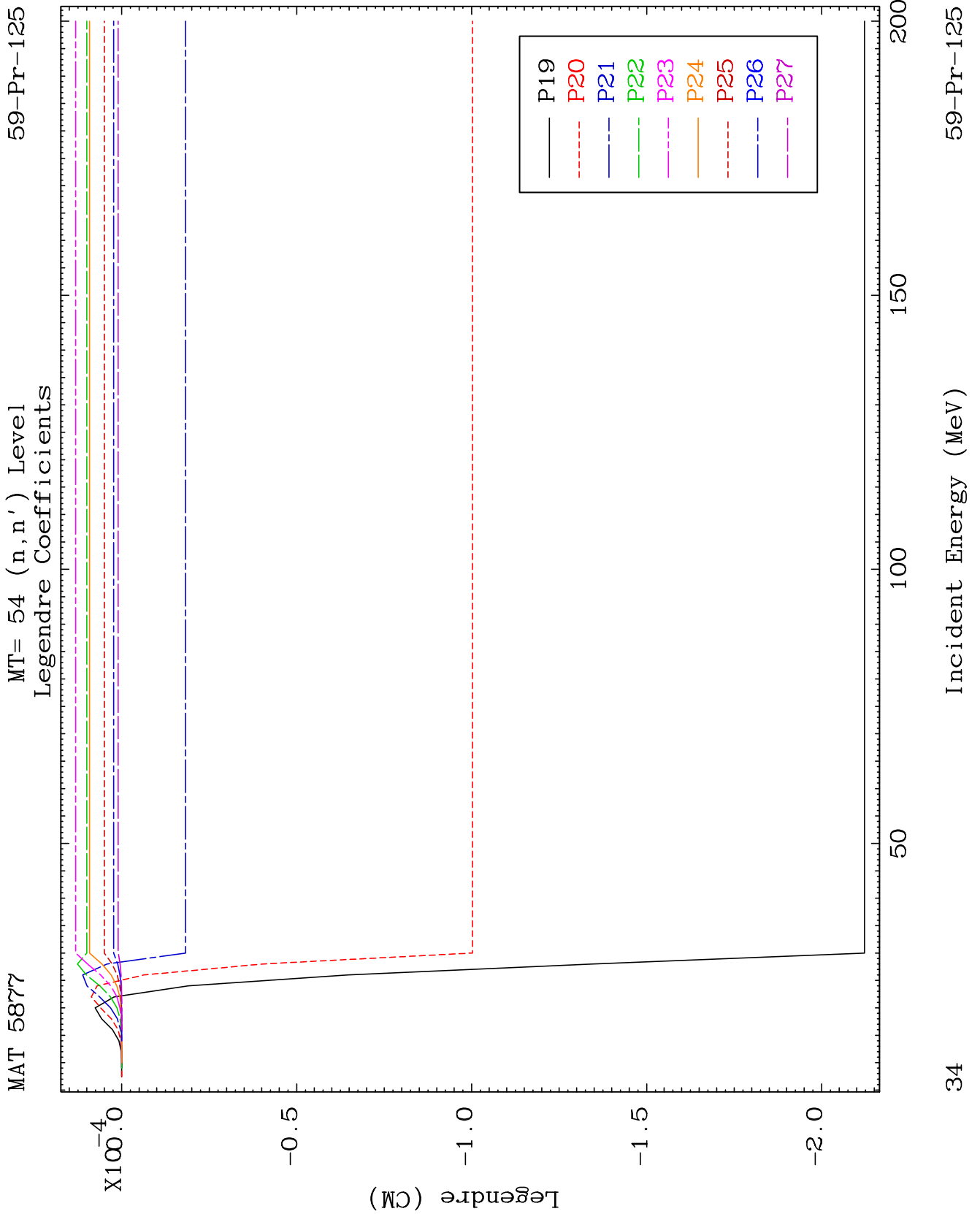
59-Pr-125



33

Incident Energy (MeV)

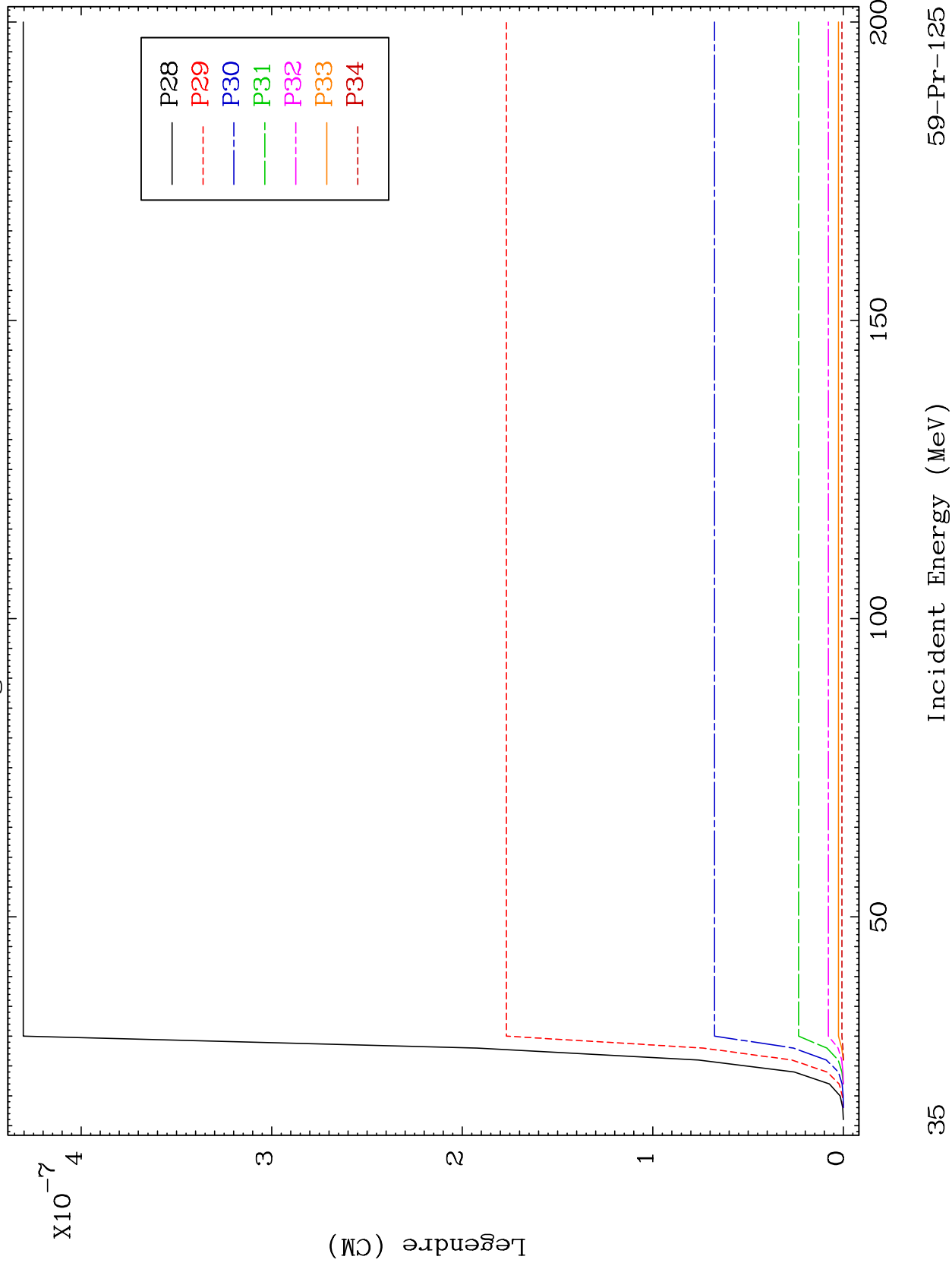
59-Pr-125



MAT 5877

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

59-Pr-125



59-Pr-125

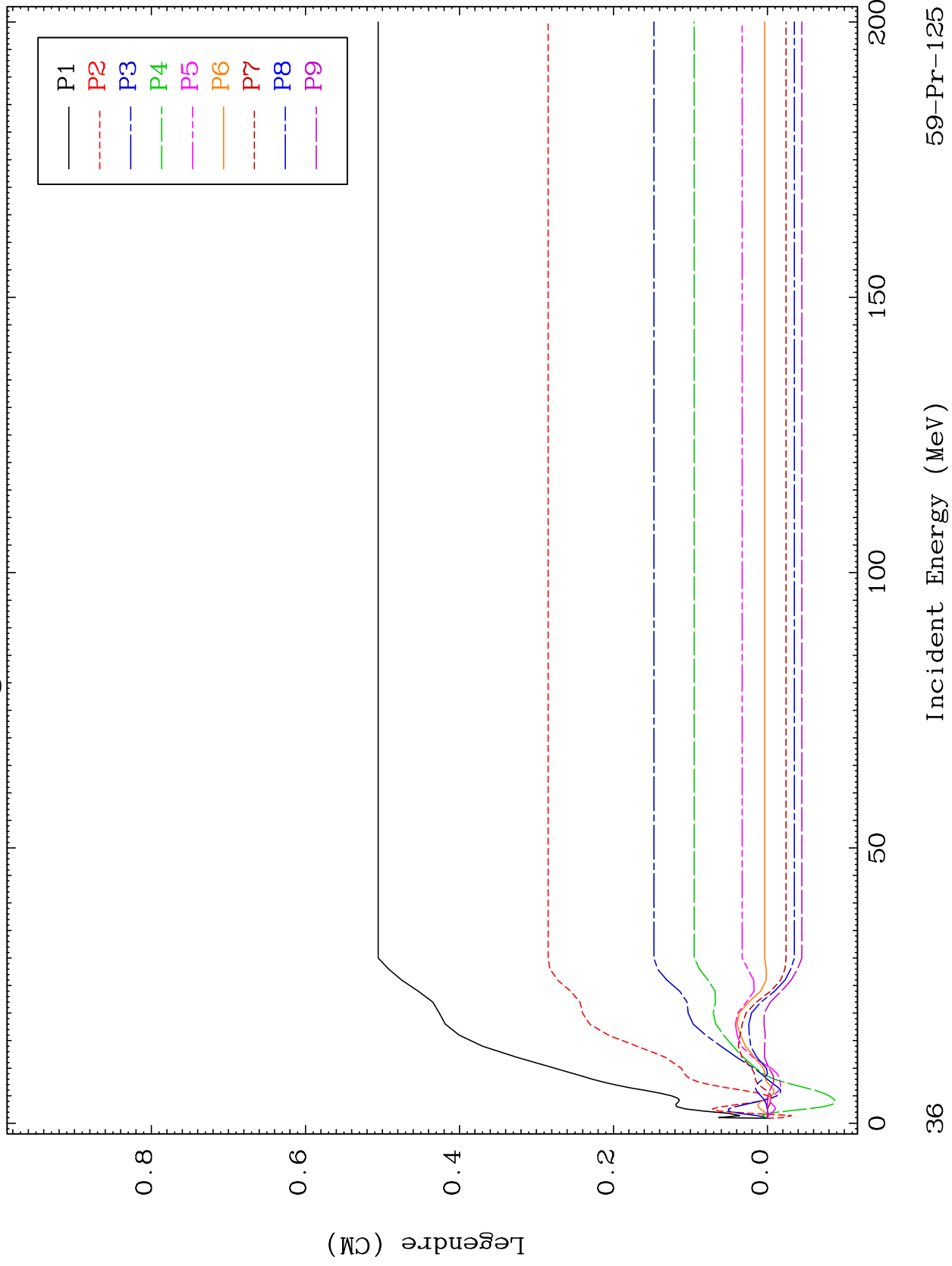
Incident Energy (MeV)

35

MAT 5877

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

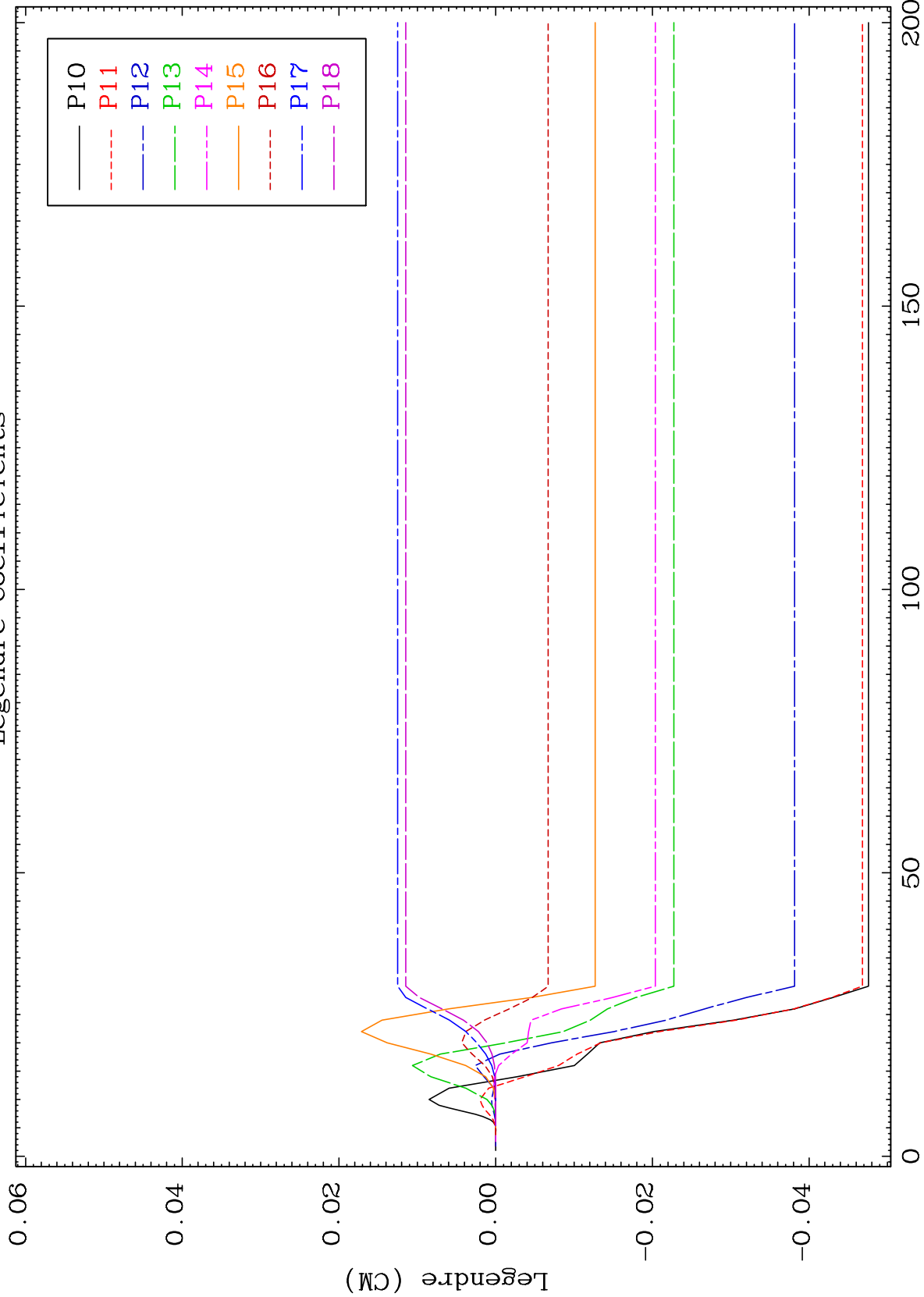
59-Pr-125



MAT 58777

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

59-Pr-125



37

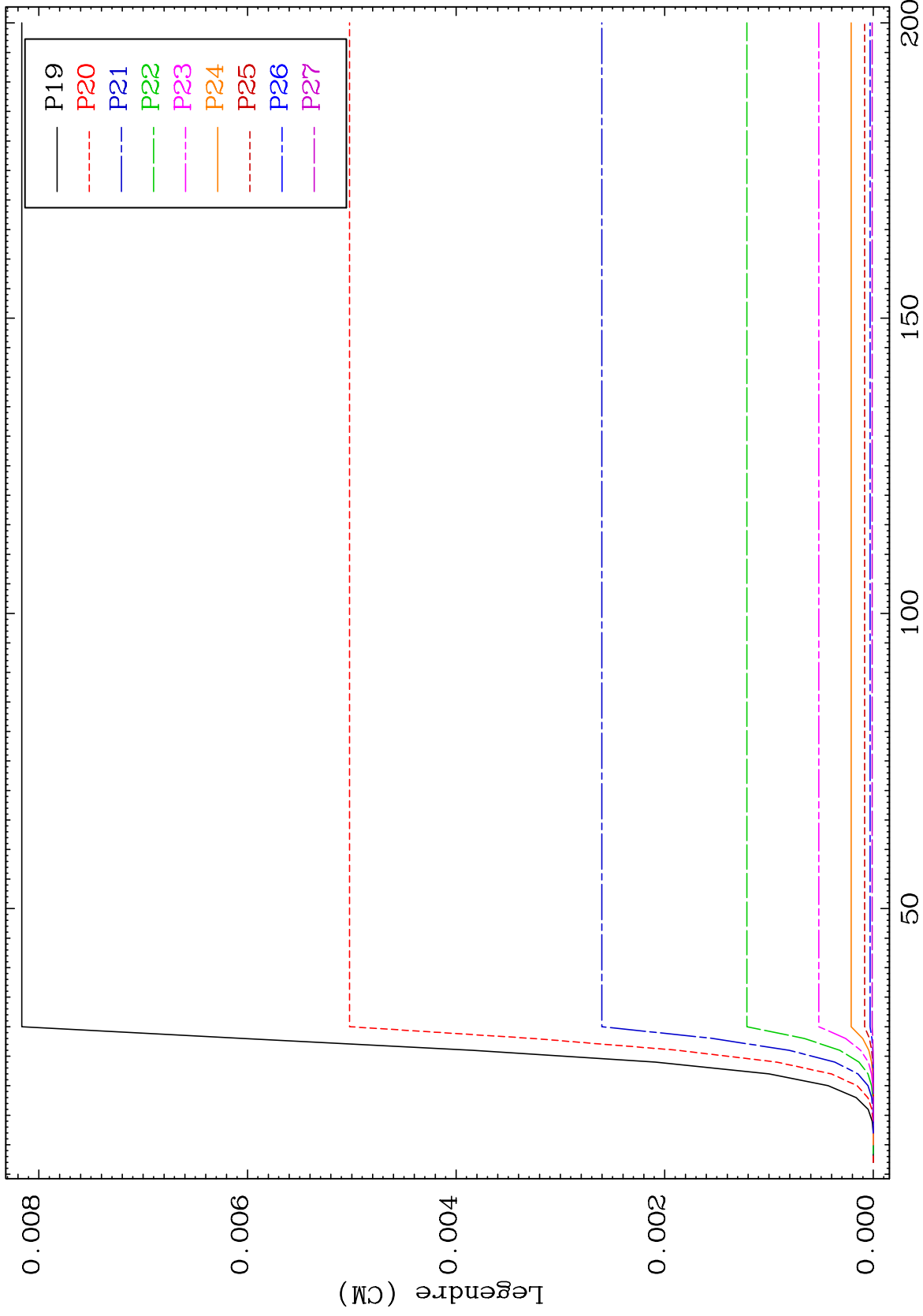
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

59-Pr-125



38

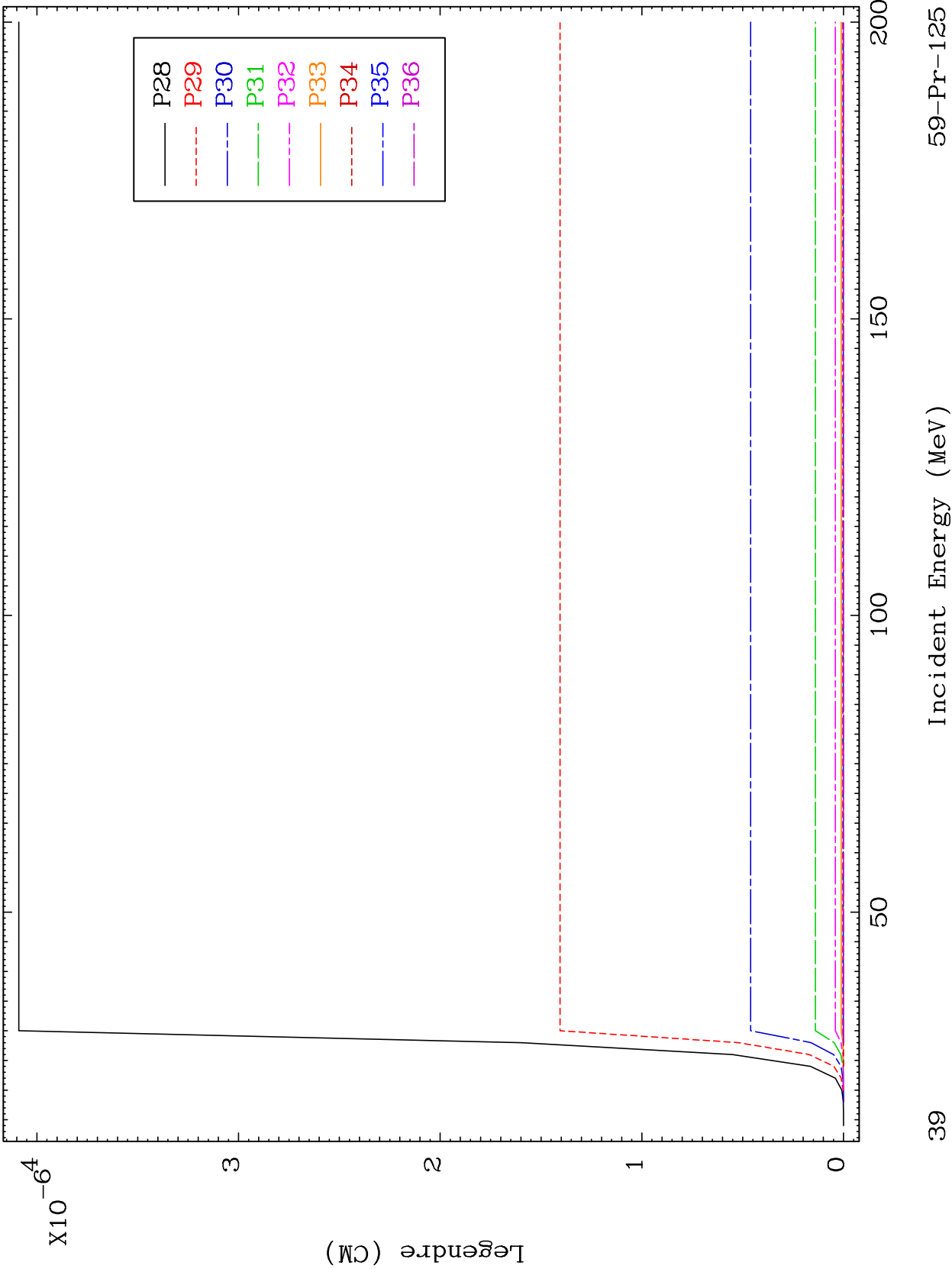
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



39

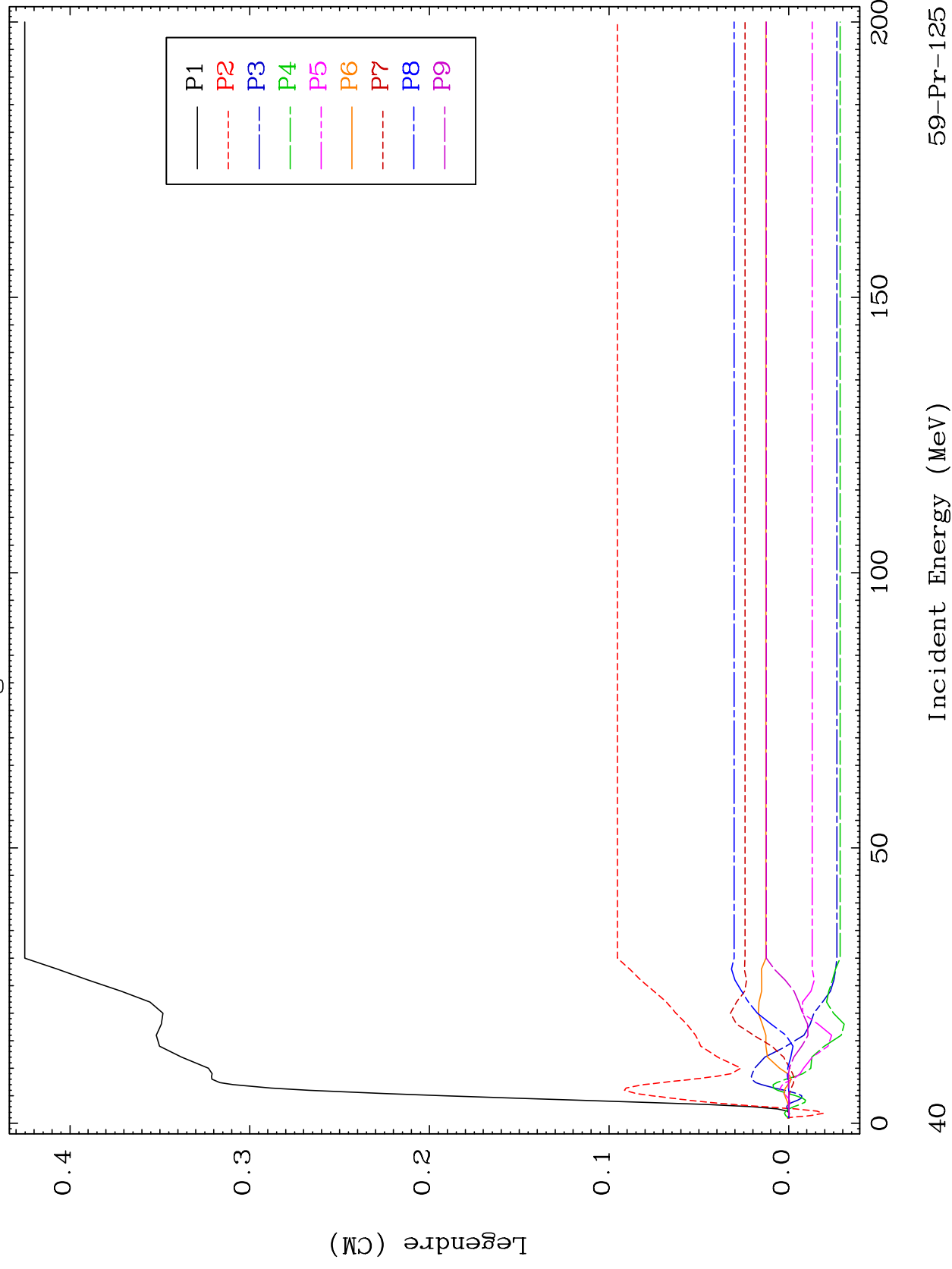
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



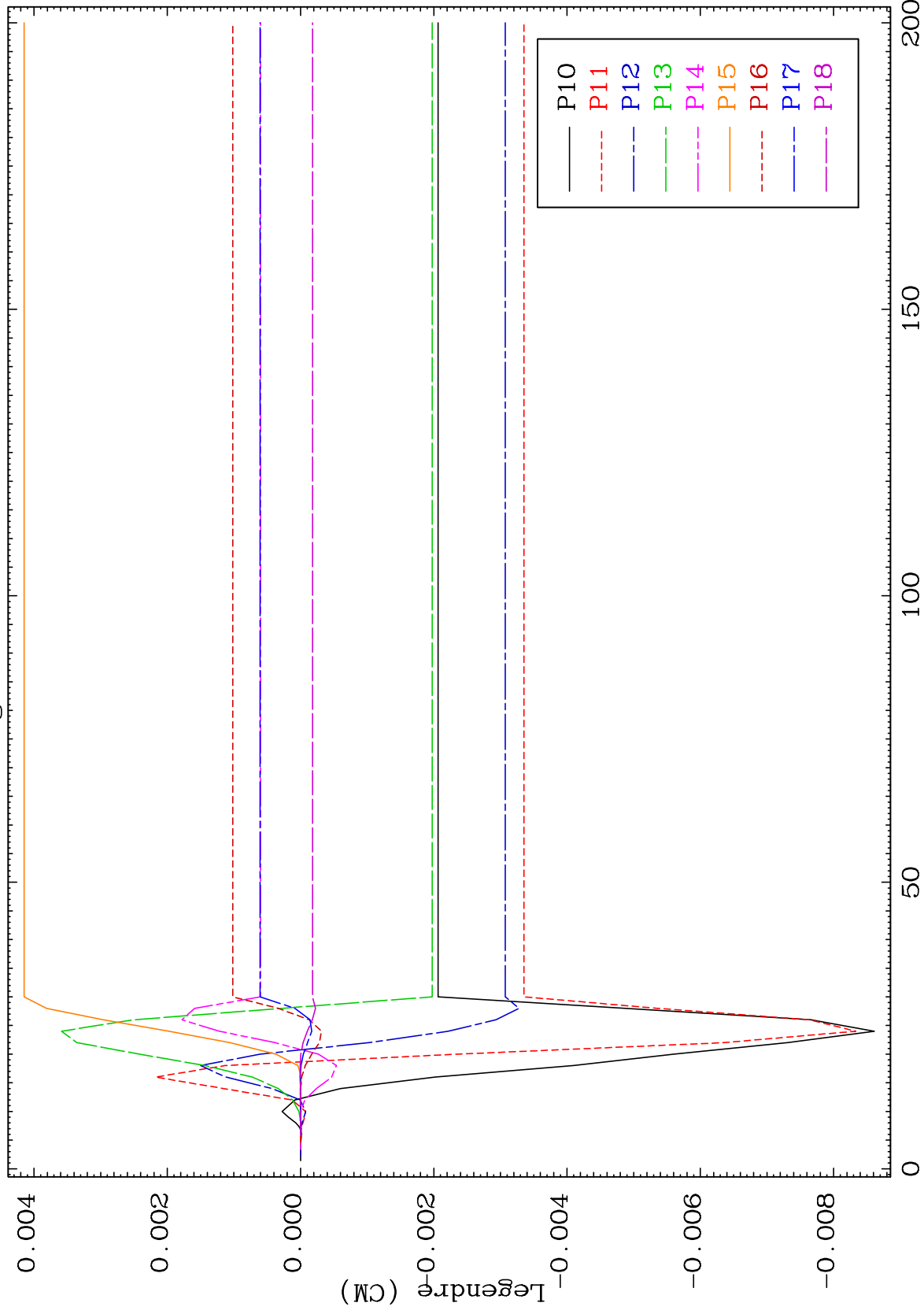
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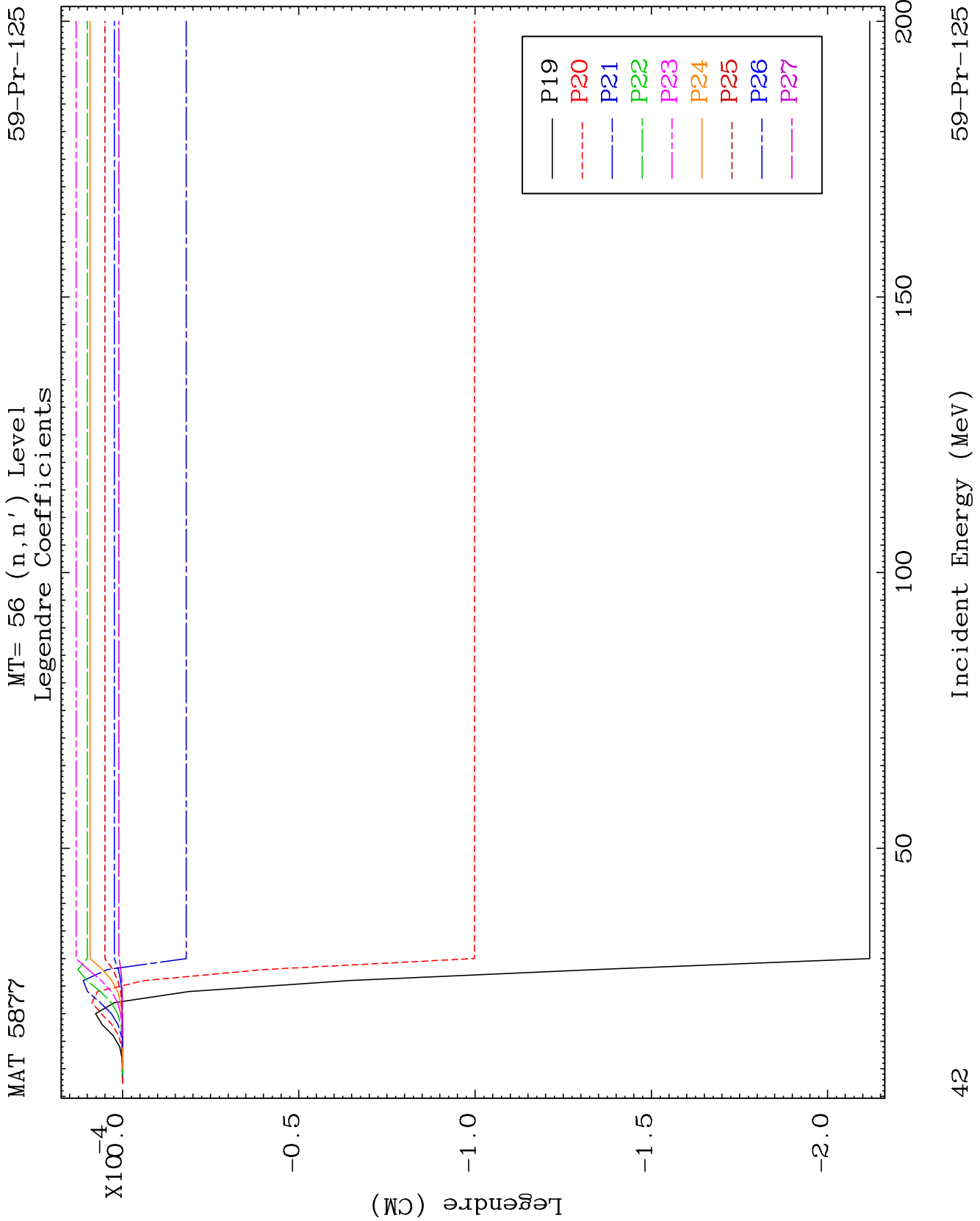
Incident Energy (MeV)

MAT 58777

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

59-Pr-125

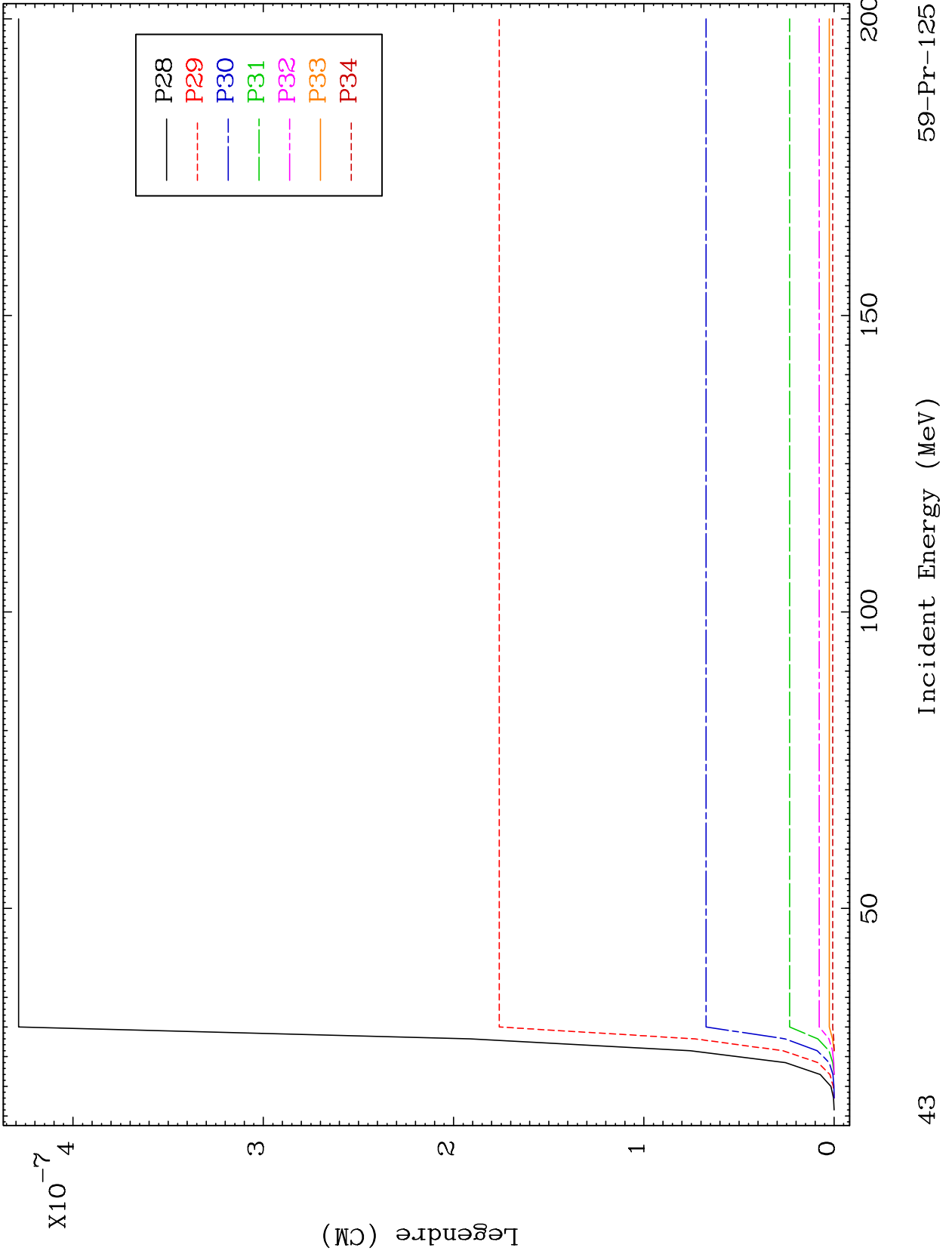




MAT 5877

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

59-Pr-125



43

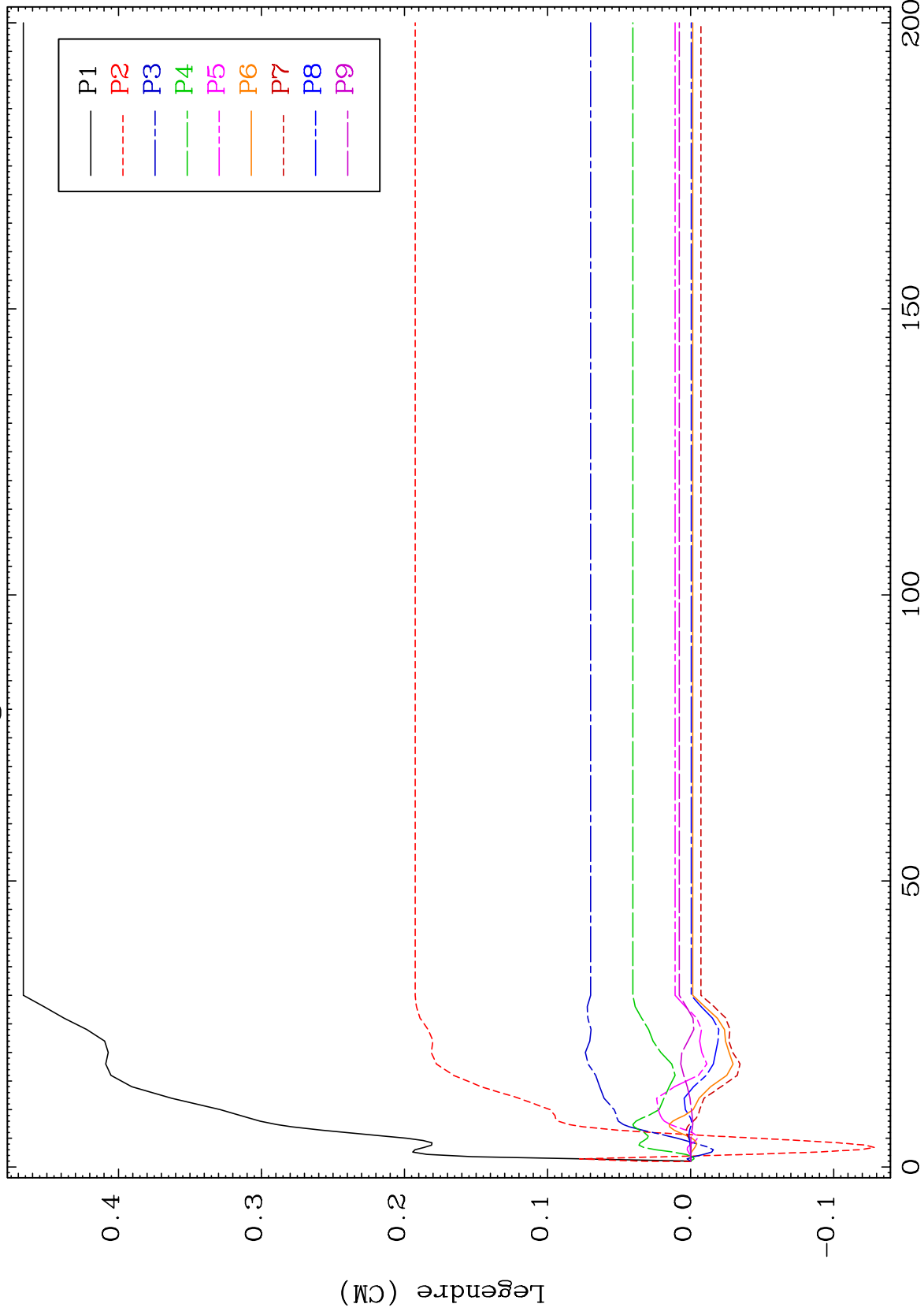
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

59-Pr-125



44

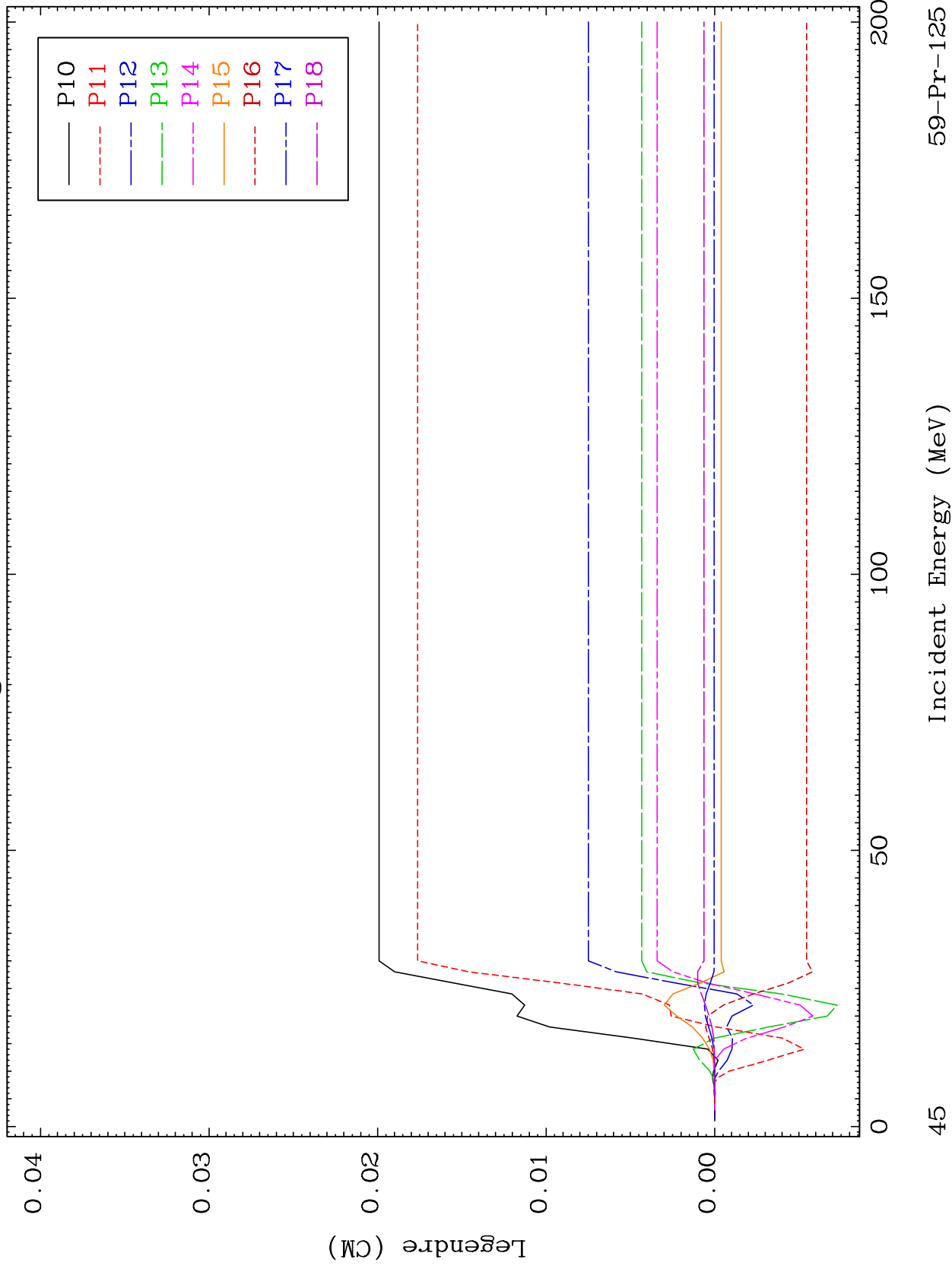
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

59-Pr-125



59-Pr-125

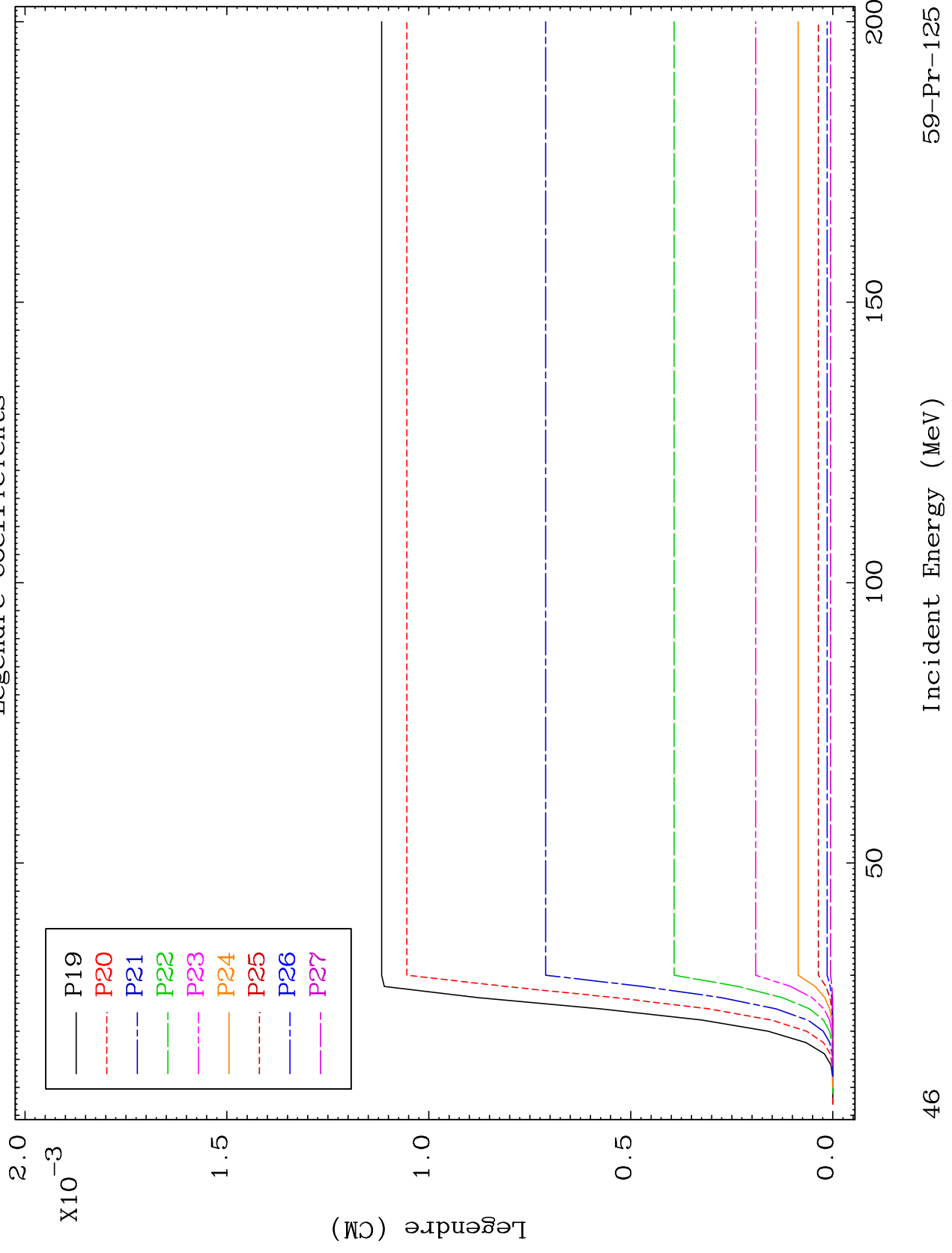
Incident Energy (MeV)

45

MAT 5877

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

59-Pr-125



46

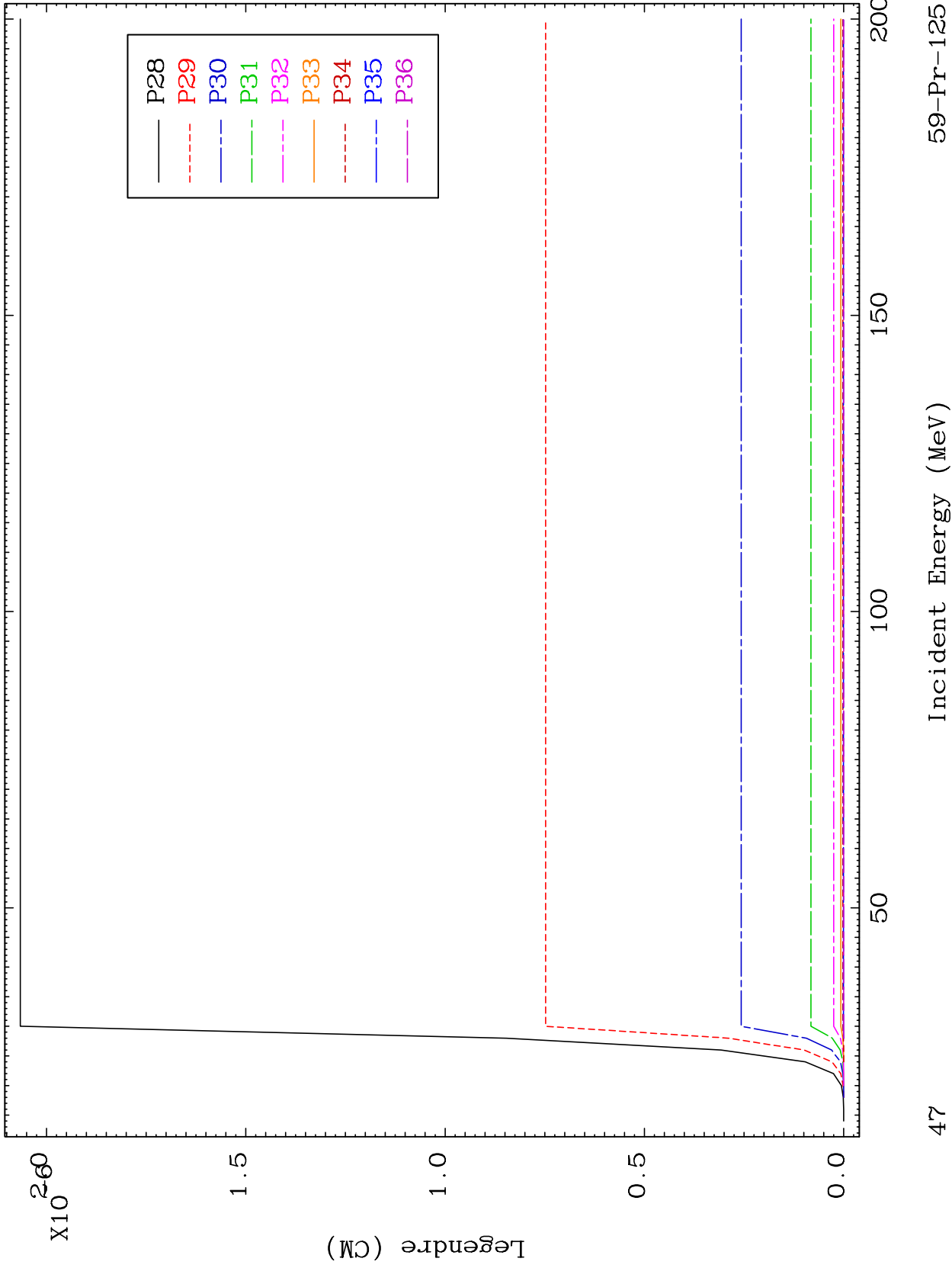
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



47

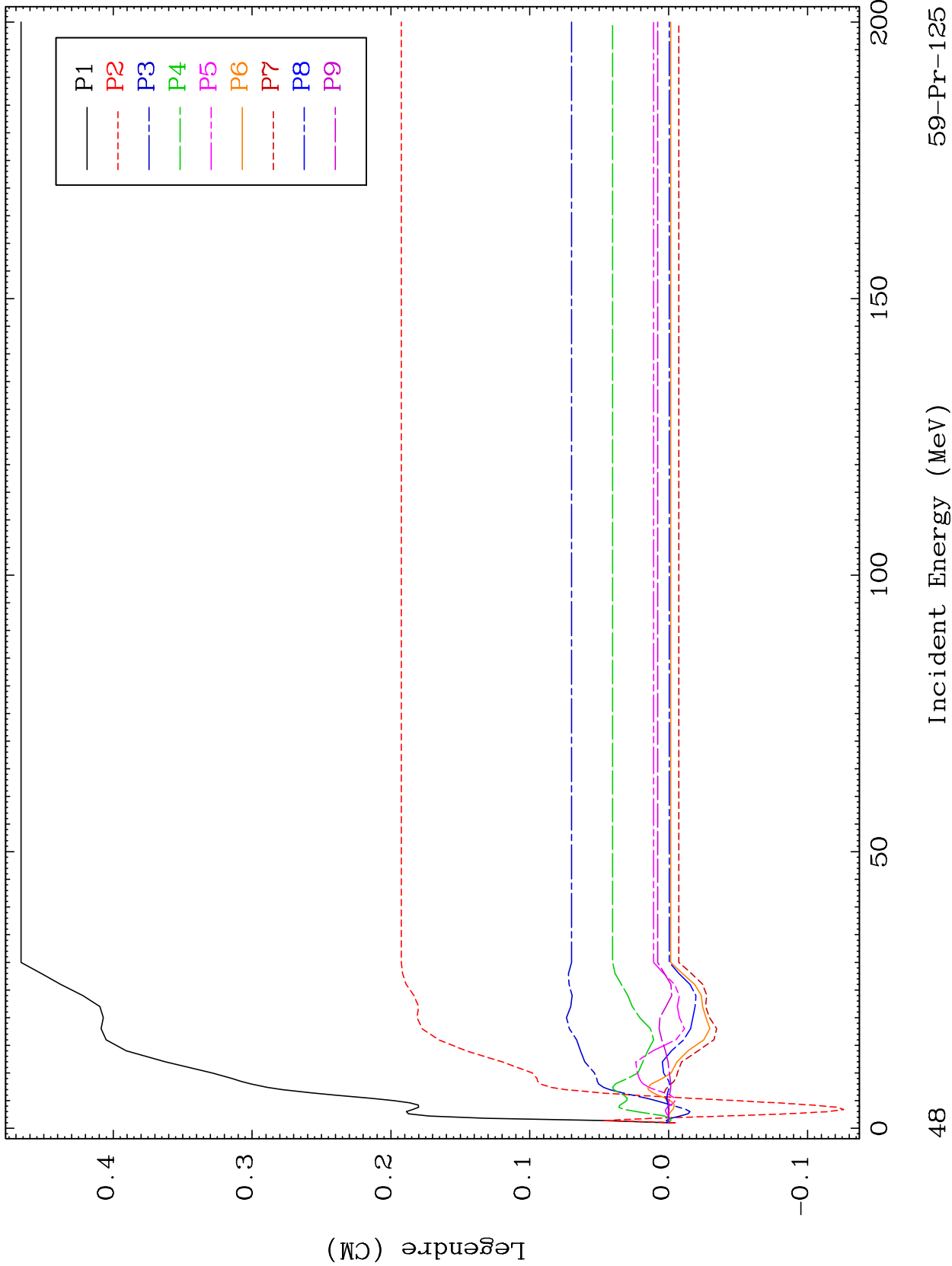
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

59-Pr-125



59-Pr-125

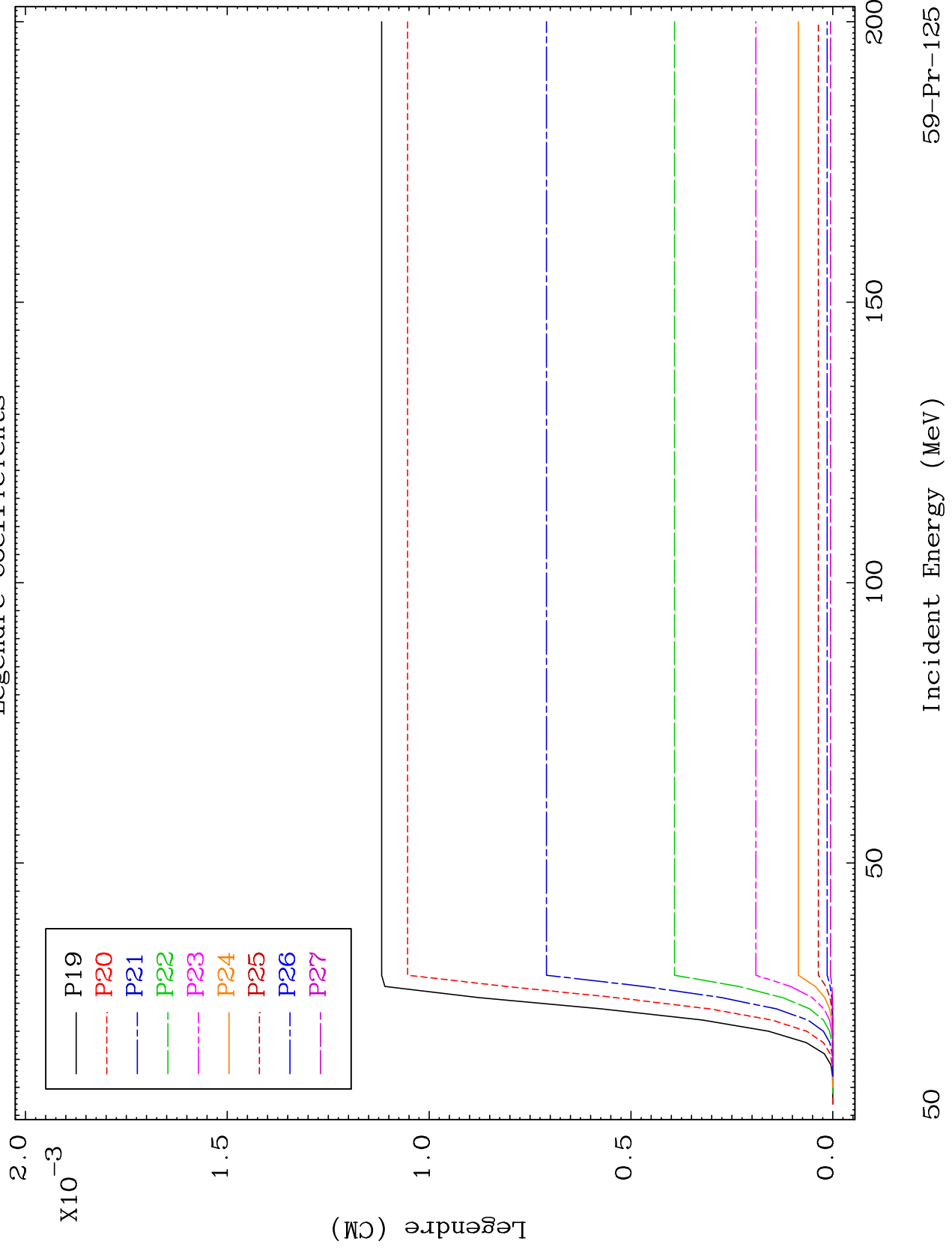
Incident Energy (MeV)

48

MAT 58777

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

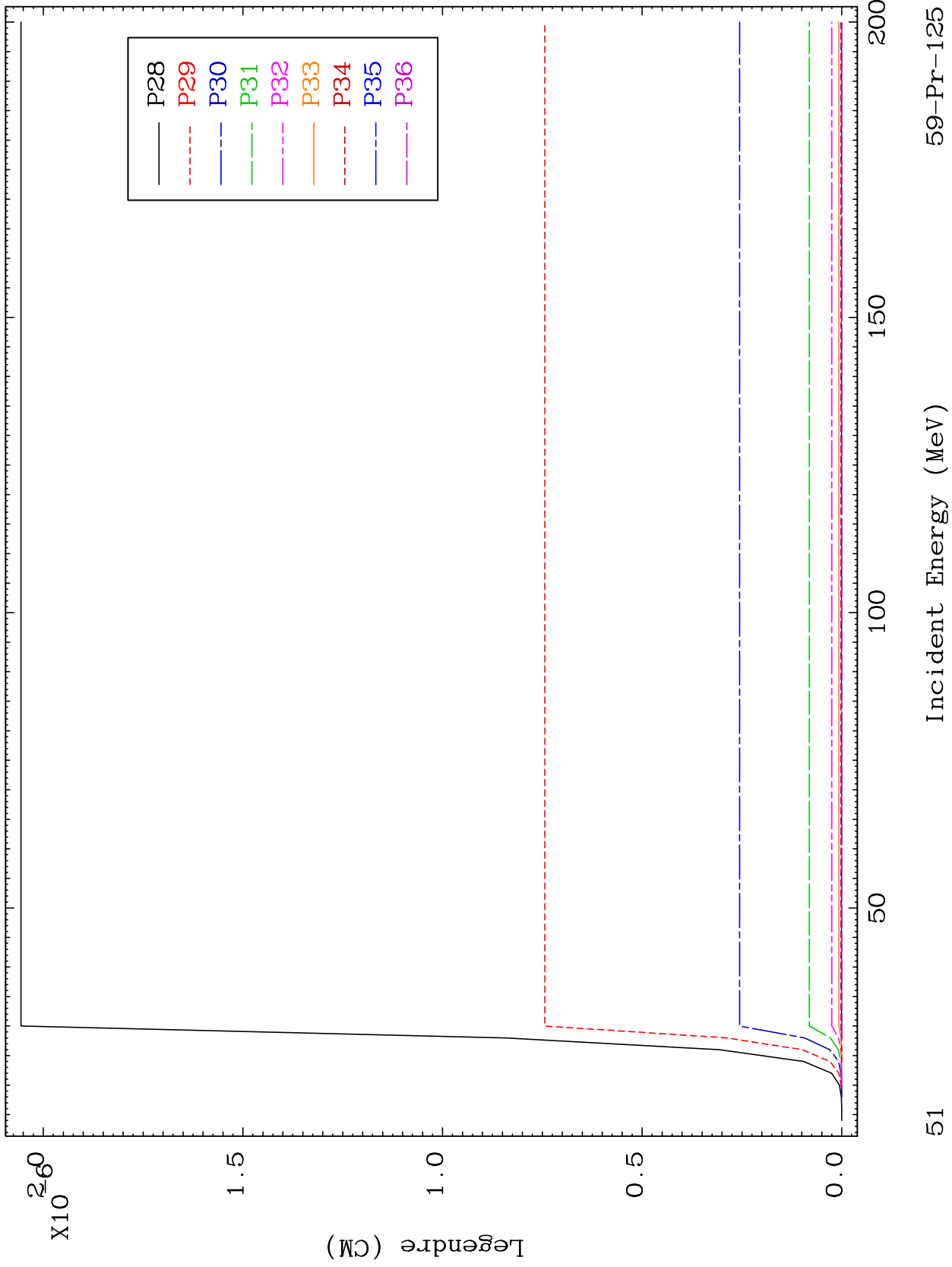
59-Pr-125



MAT 5877

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

59-Pr-125



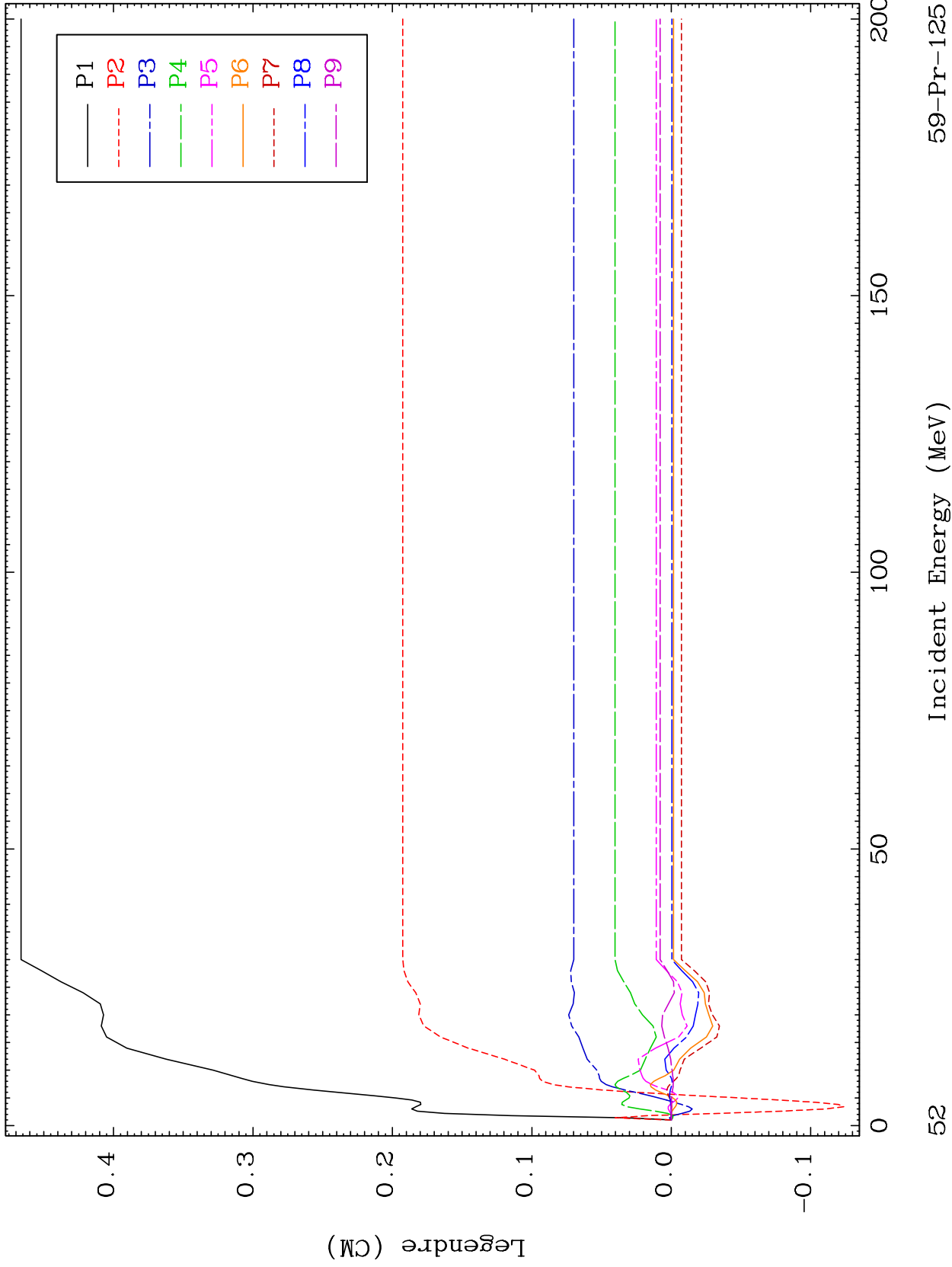
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59-Pr-125

MAT 58777

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

59-Pr-125



59-Pr-125

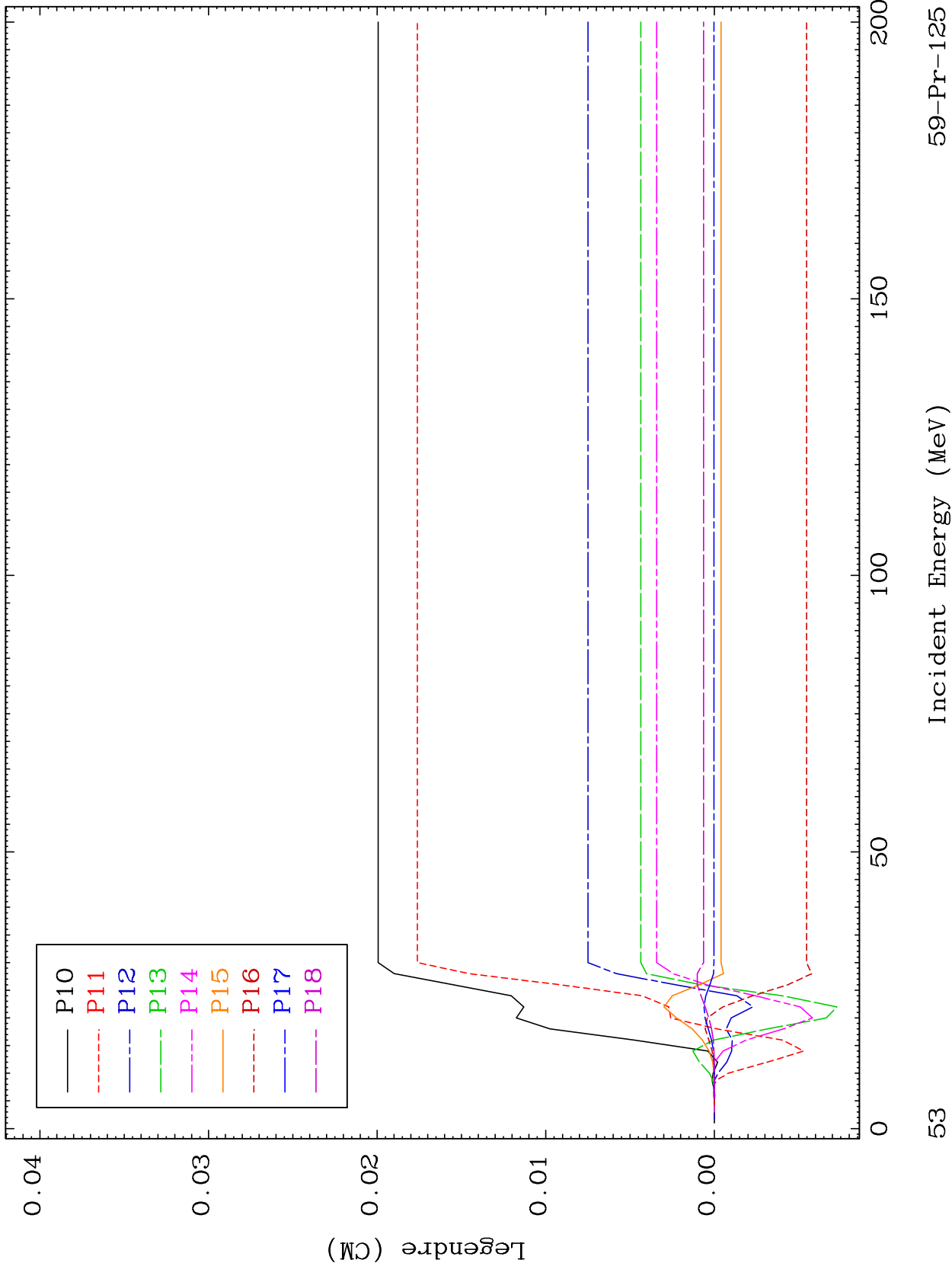
Incident Energy (MeV)

52

MAT 58777

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

59-Pr-125



53

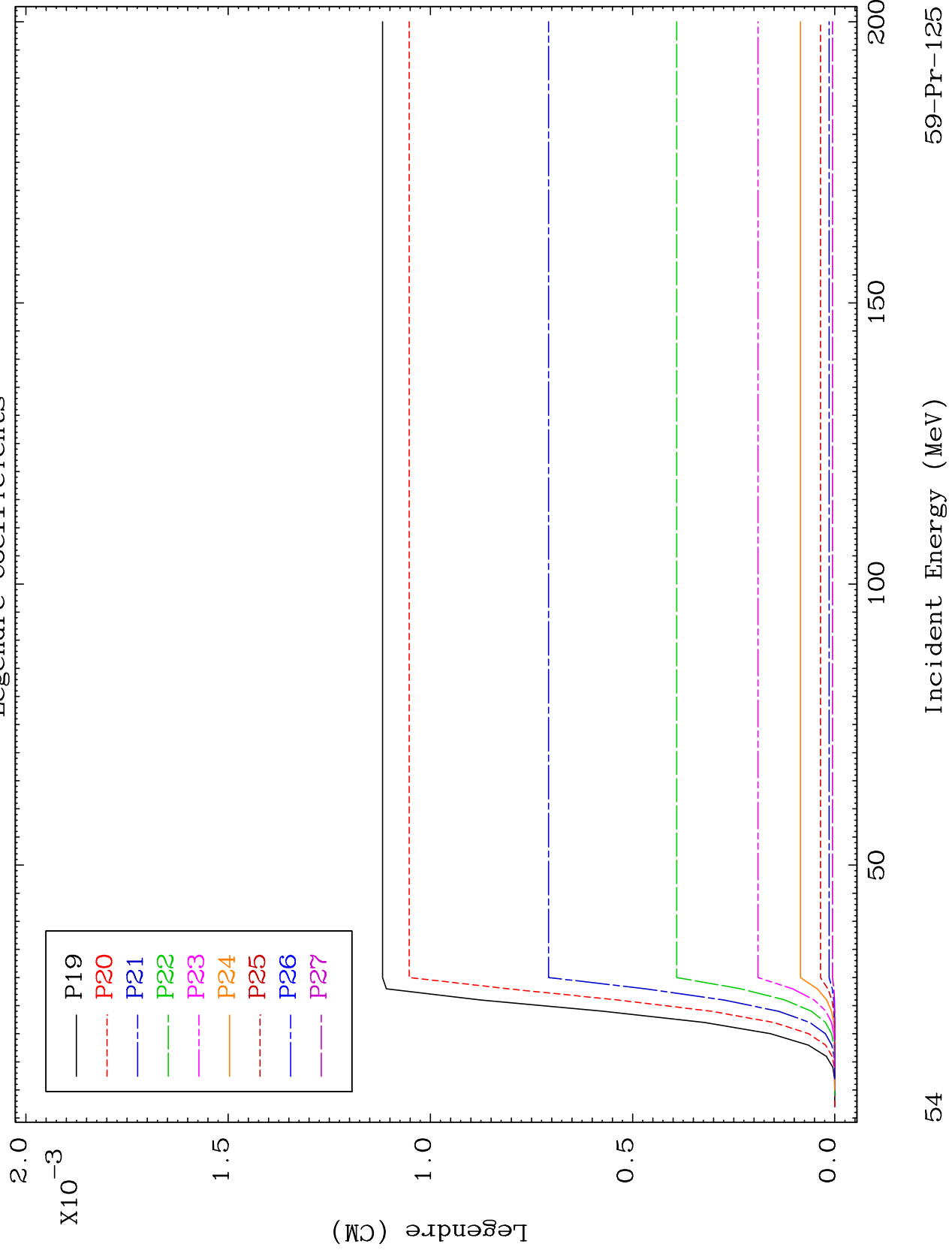
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

59-Pr-125



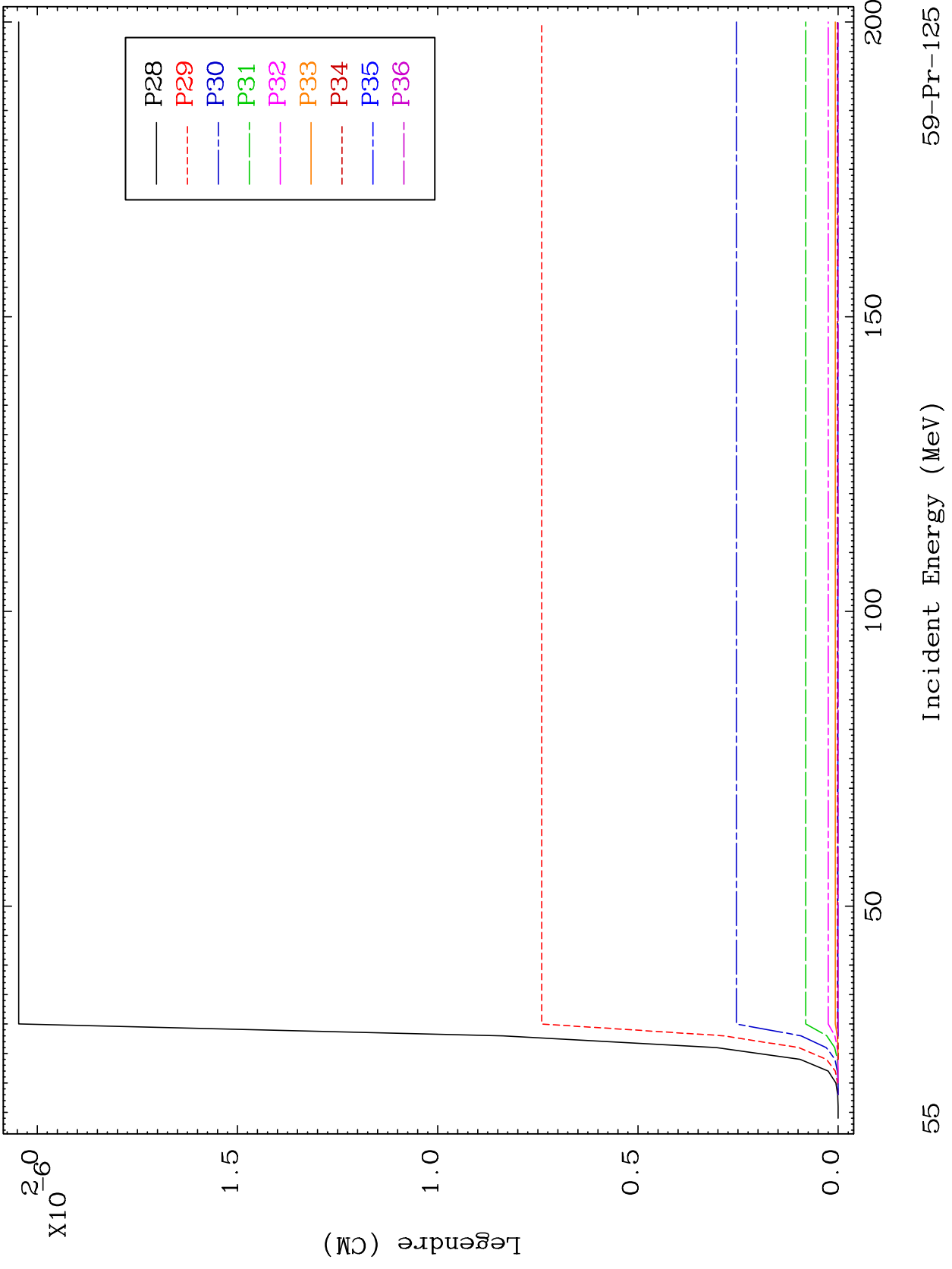
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MAT 5877

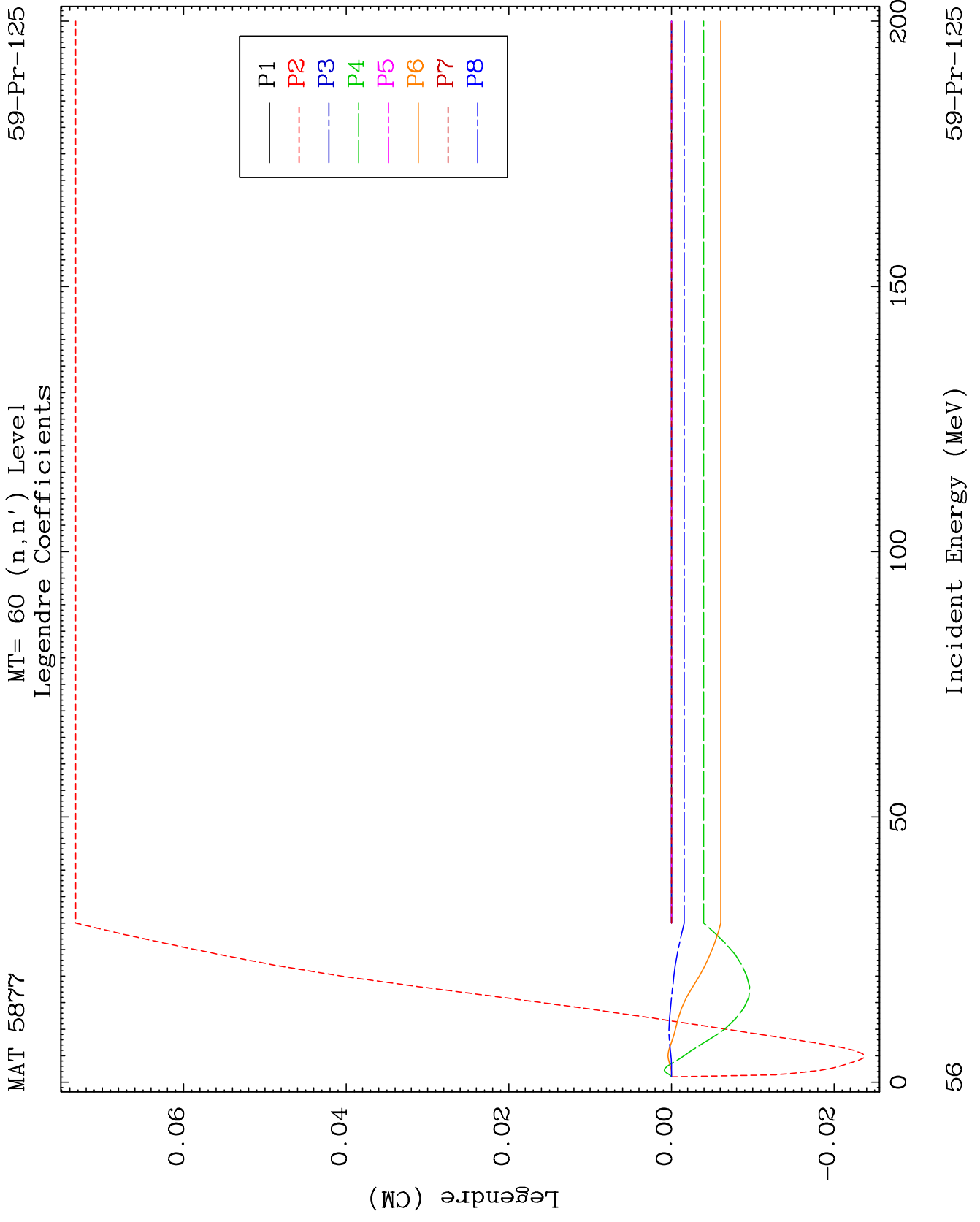
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Legendre Coefficients

59-Pr-125



55

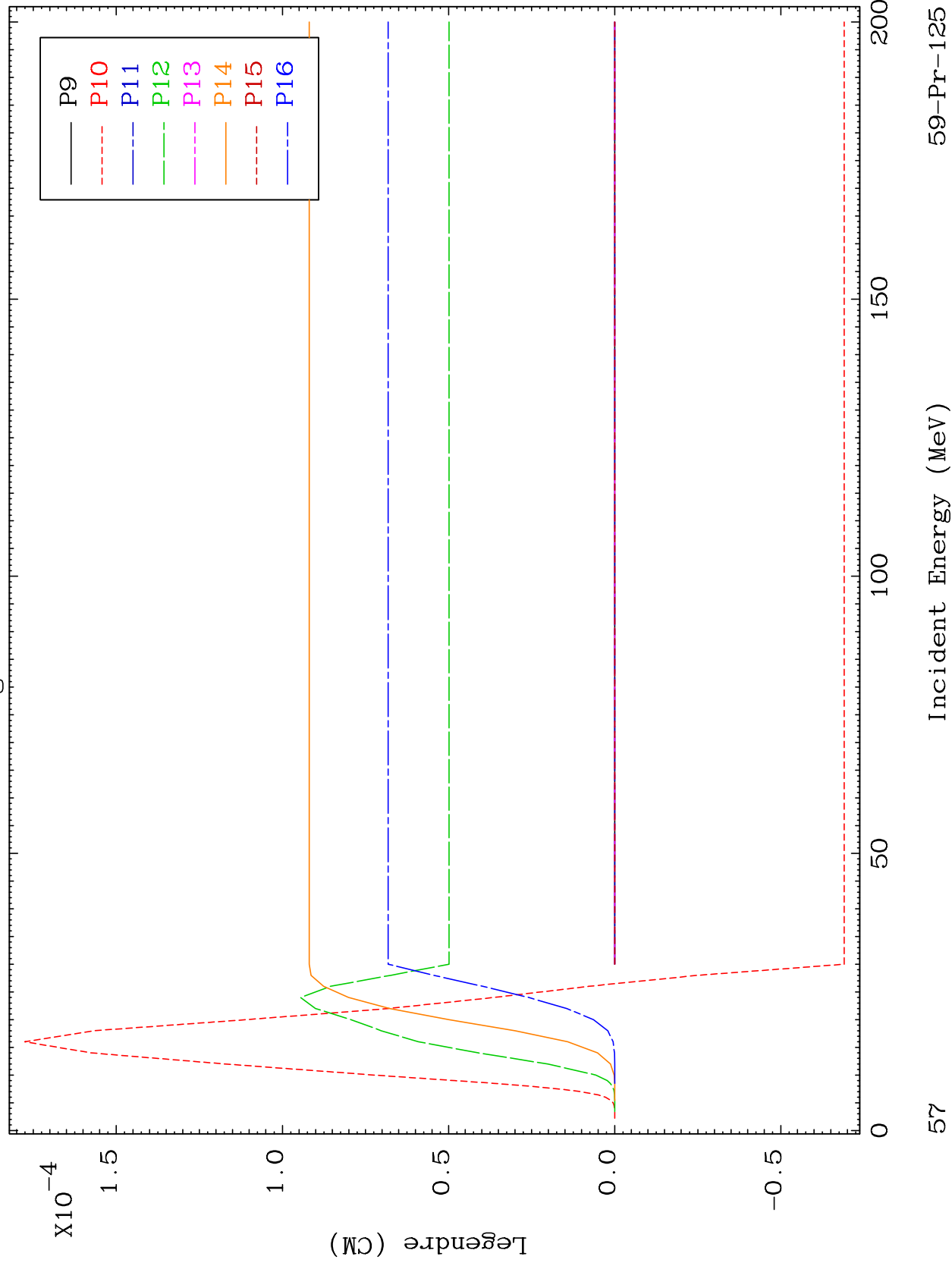
59-Pr-125



MAT 5877

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

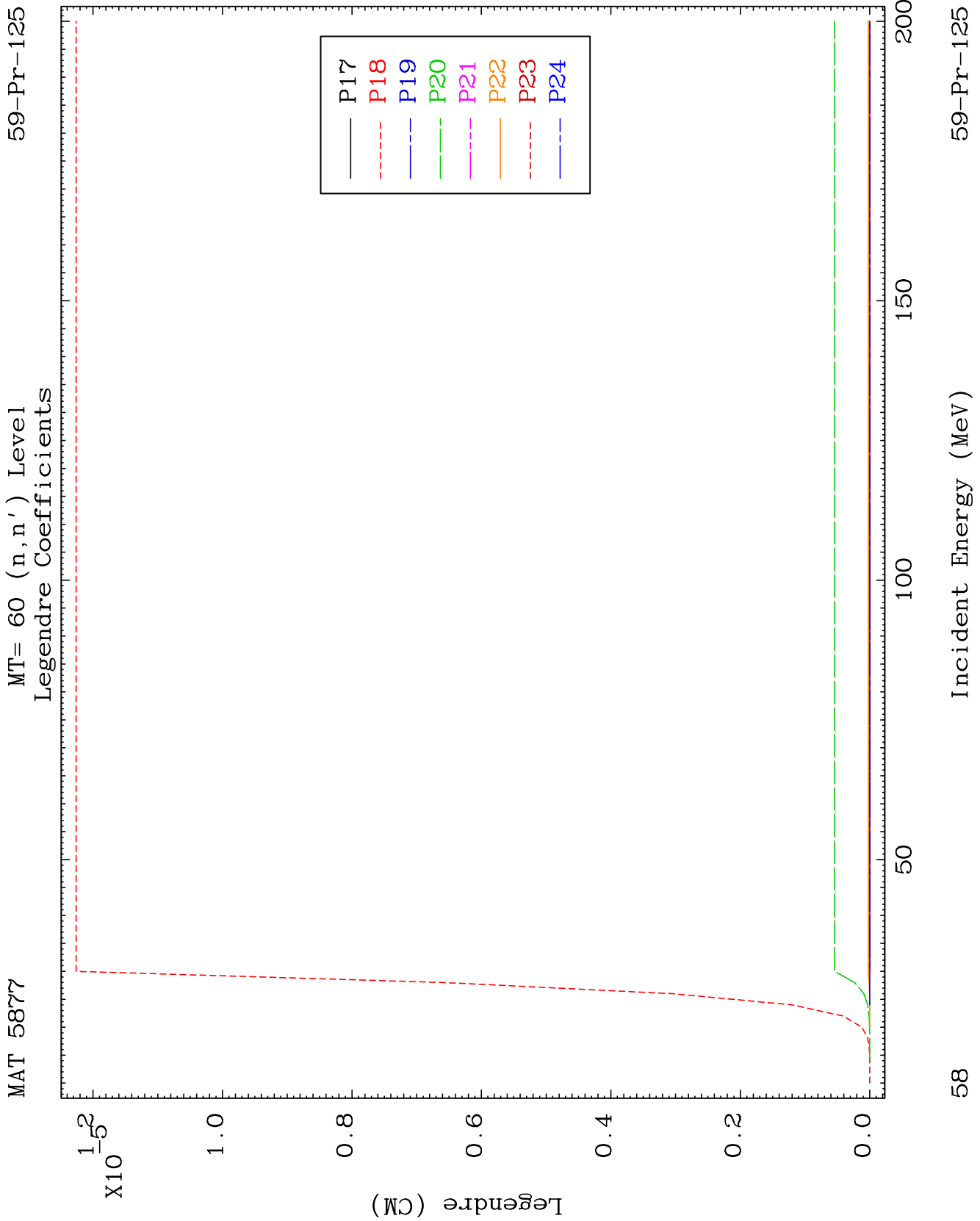
59-Pr-125



57

Incident Energy (MeV)

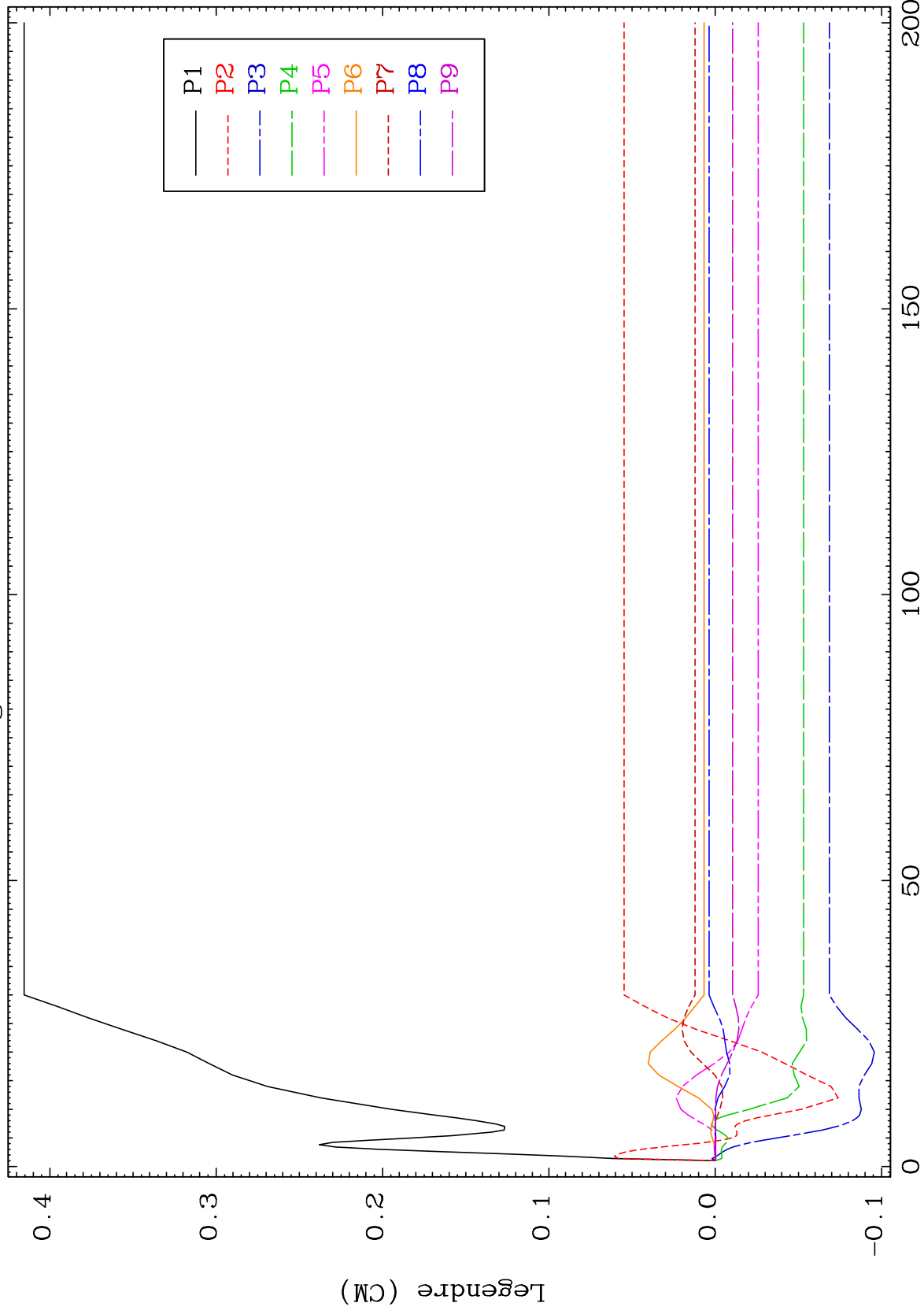
59-Pr-125



MAT 5877

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

59-Pr-125



59

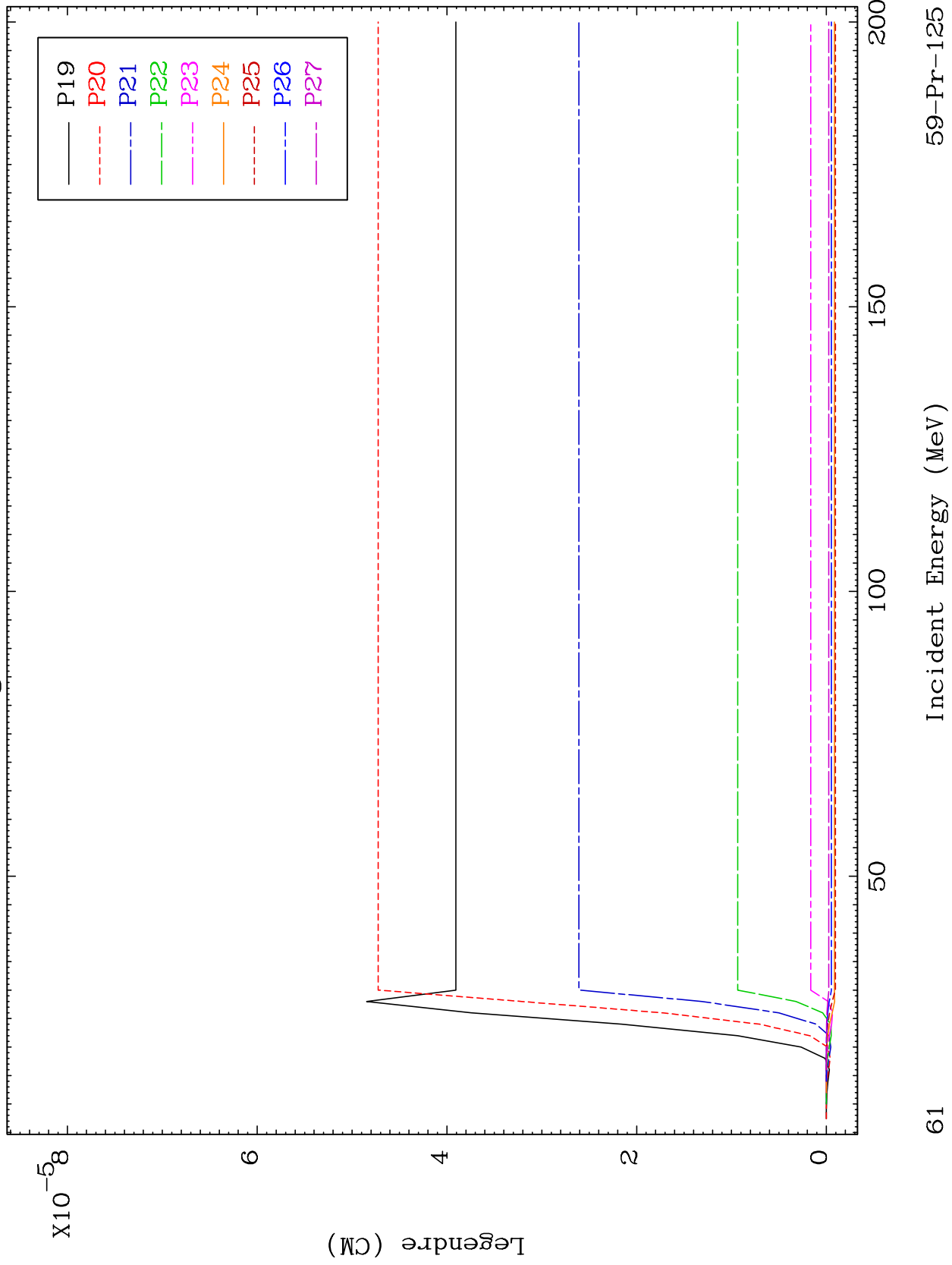
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

59-Pr-125



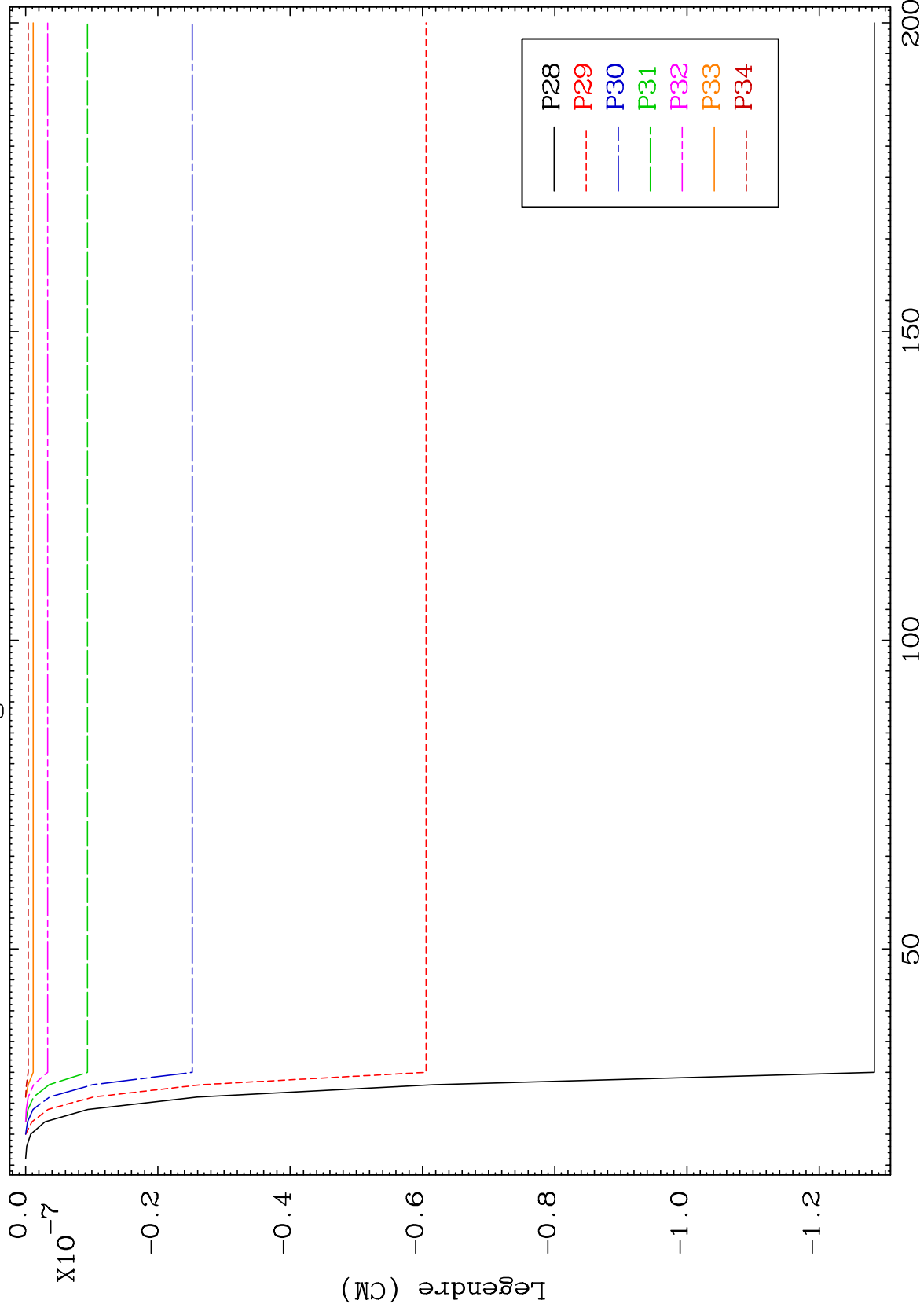
61

59-Pr-125

MAT 5877

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

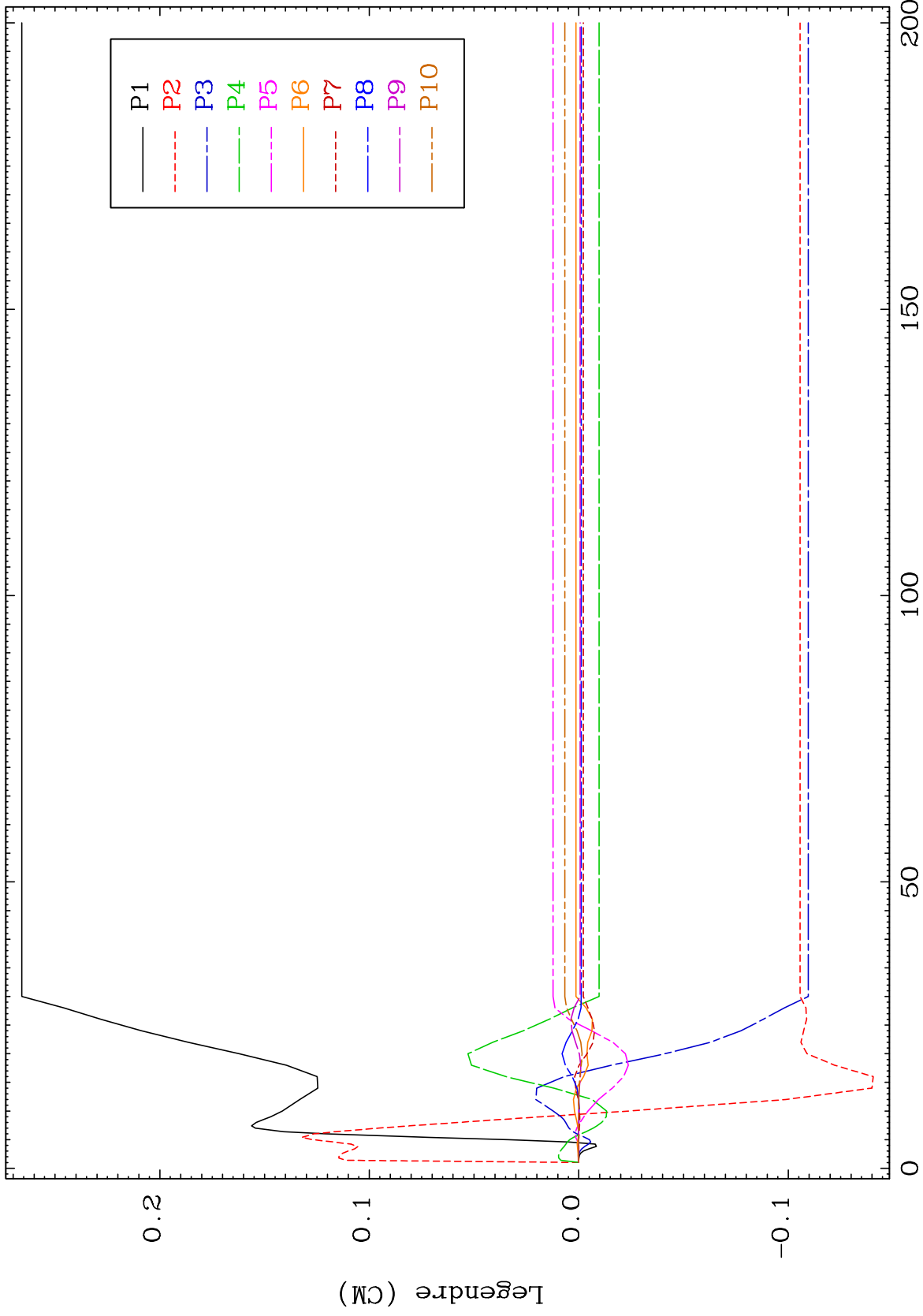
59-Pr-125



MAT 5877

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

59-Pr-125



63

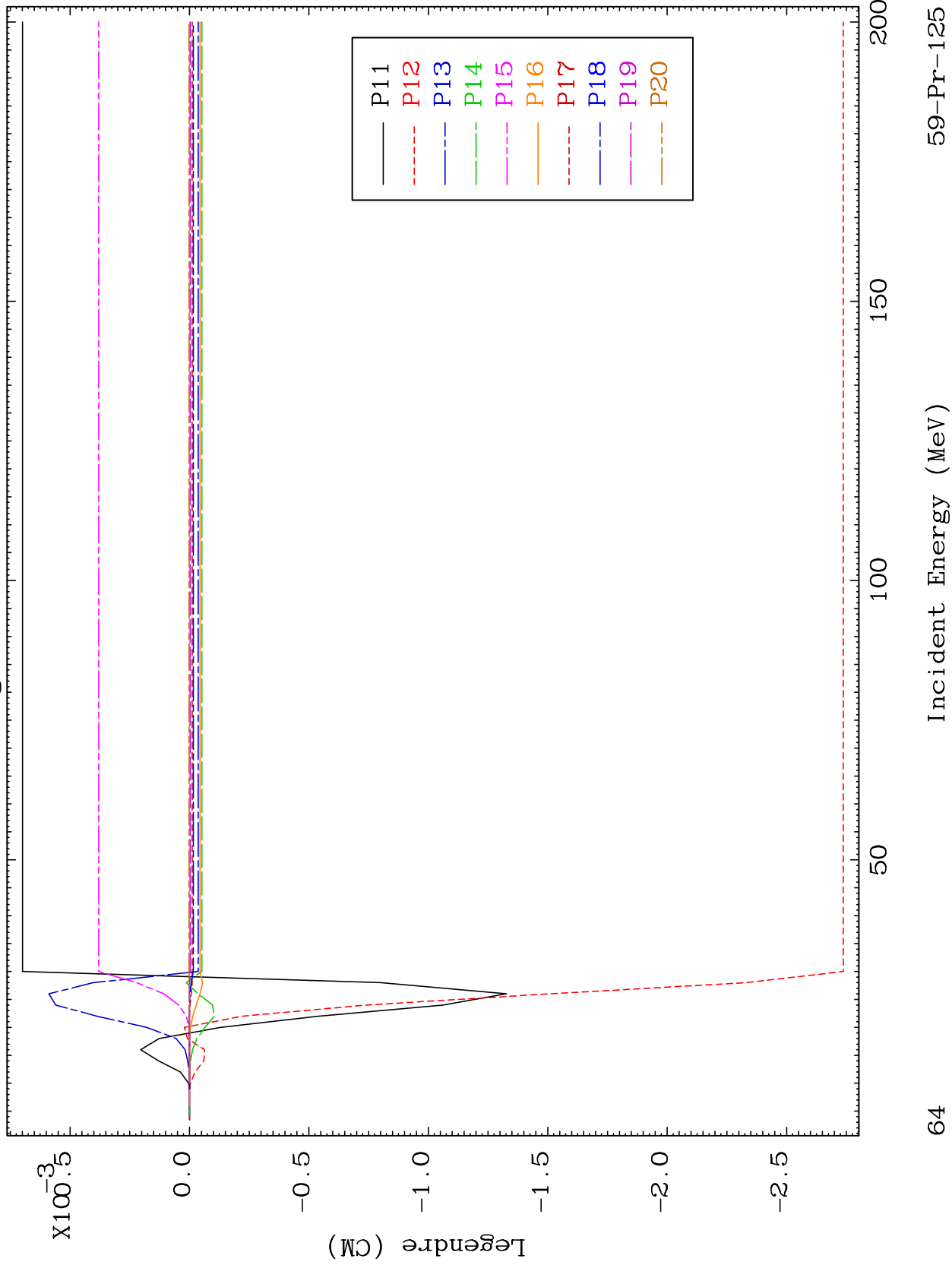
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

59-Pr-125



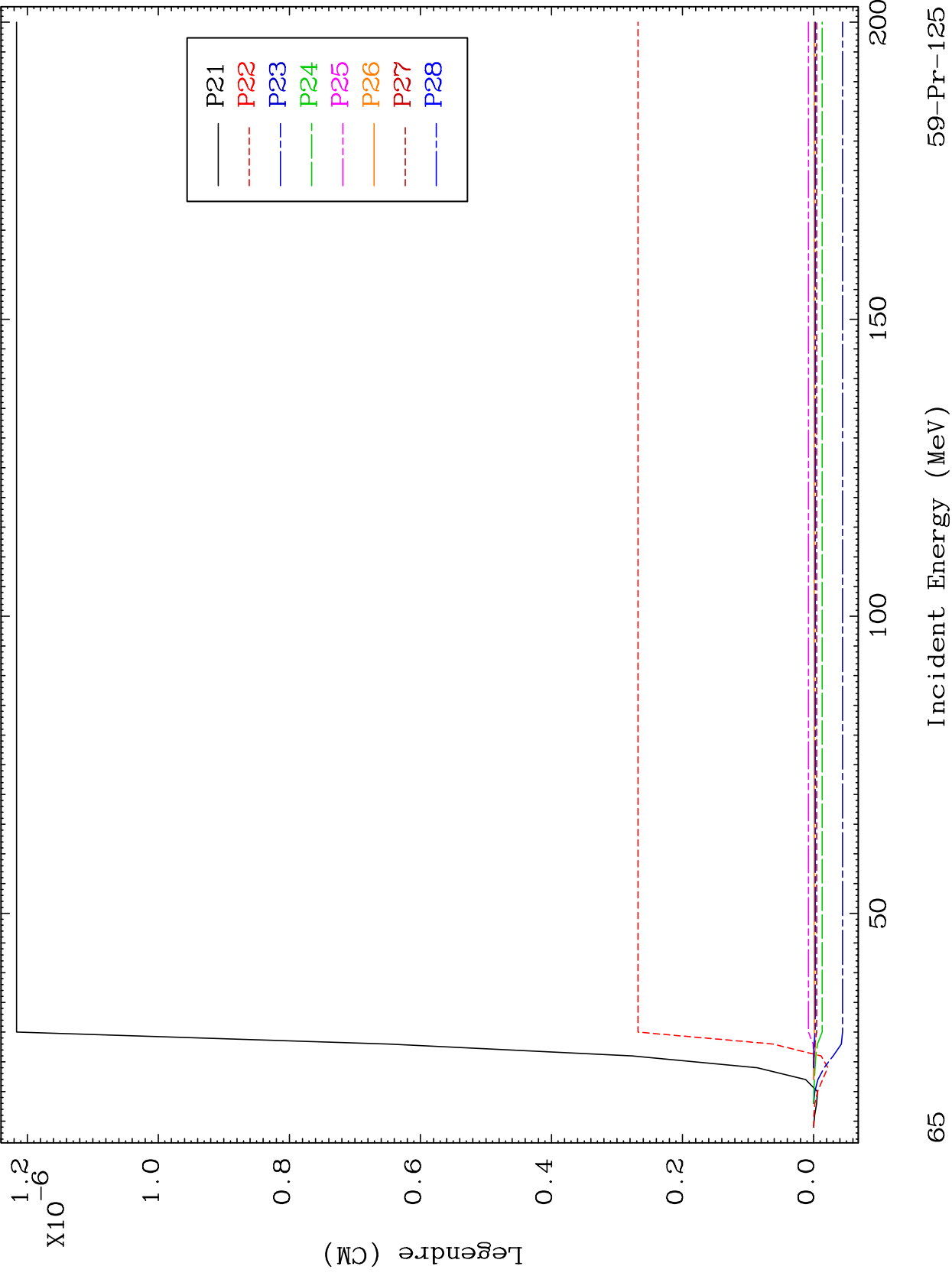
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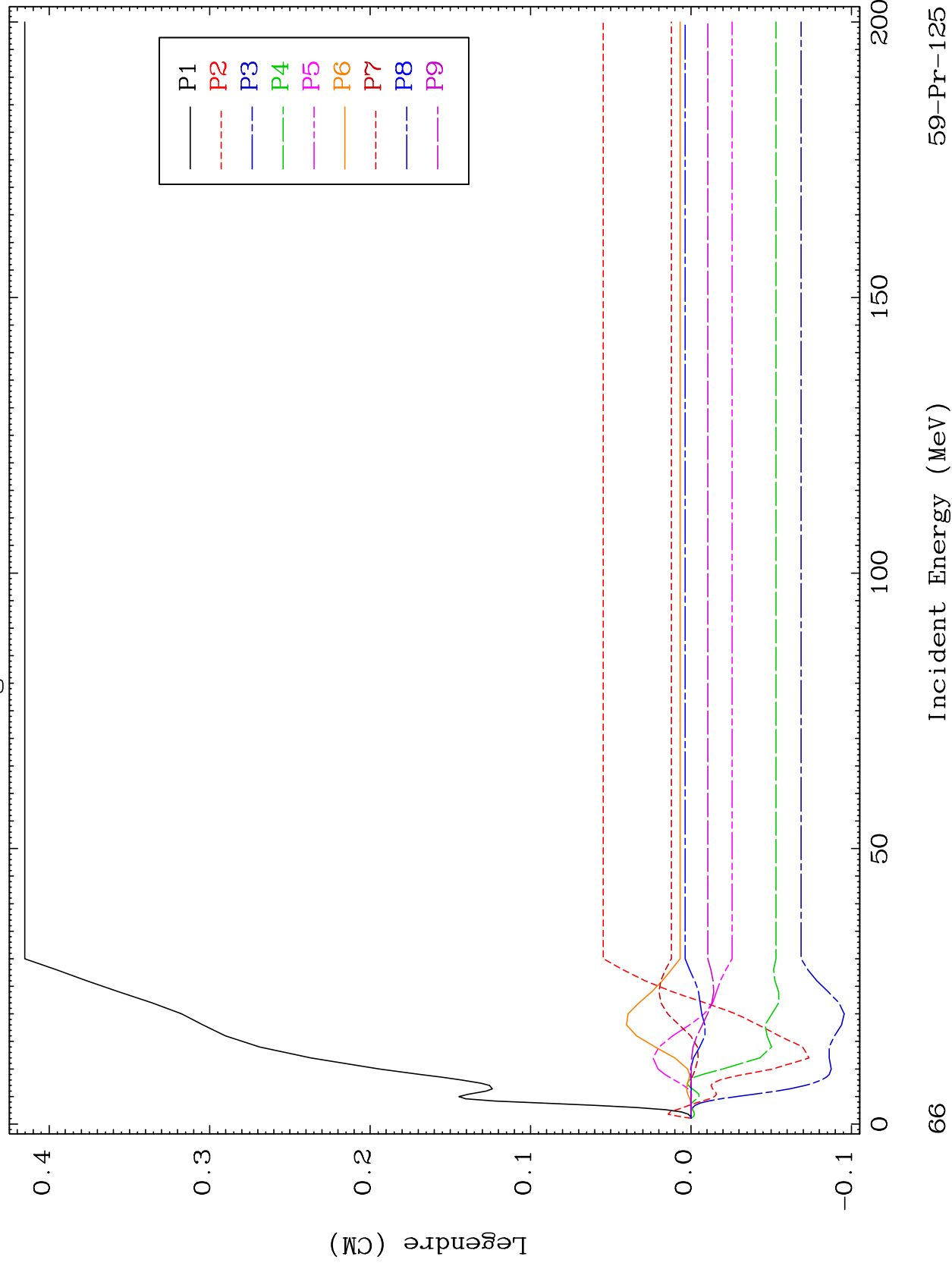
59-Pr-125

MAT 5877

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

59-Pr-125

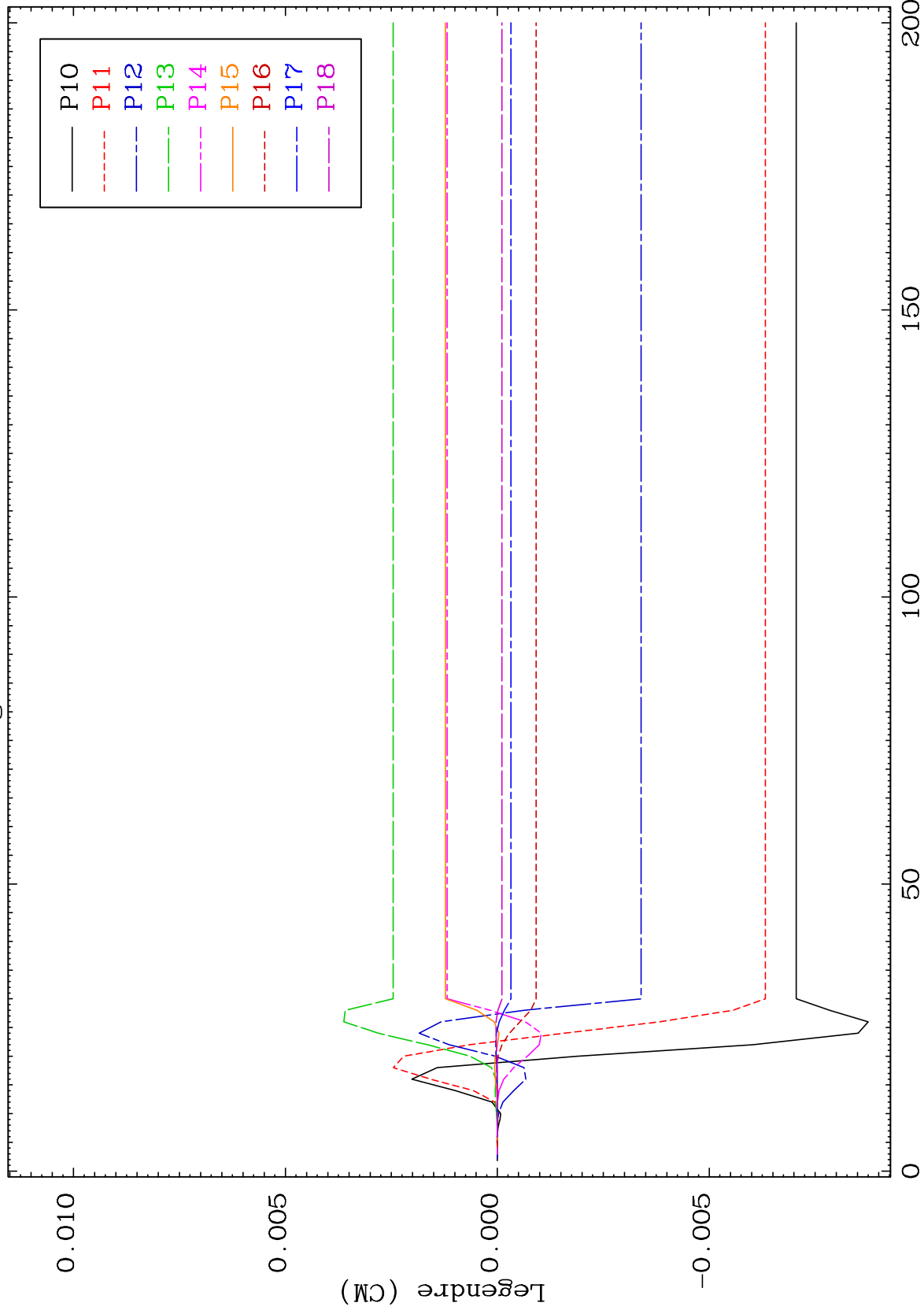




MAT 58777

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

59-Pr-125



67

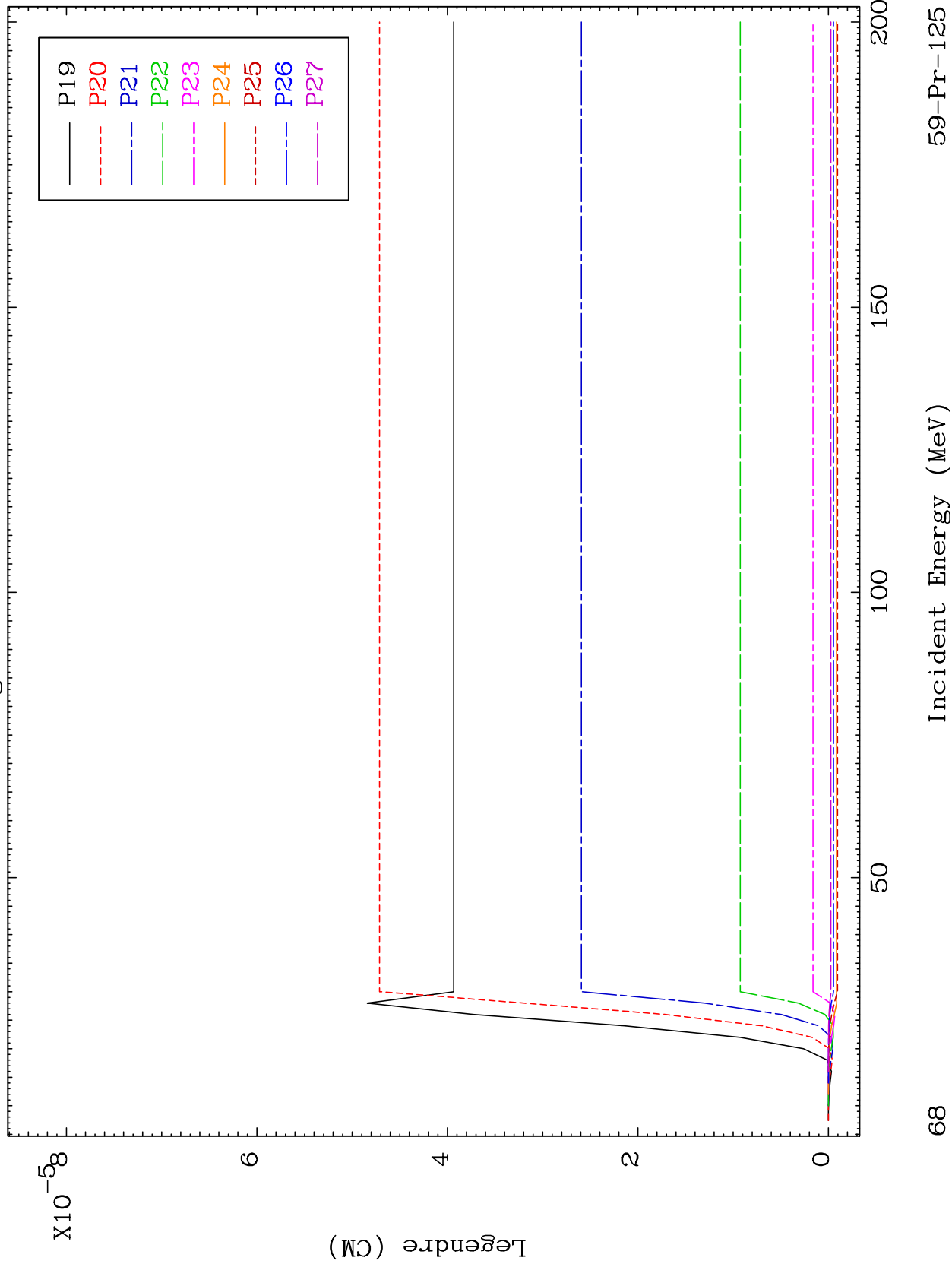
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

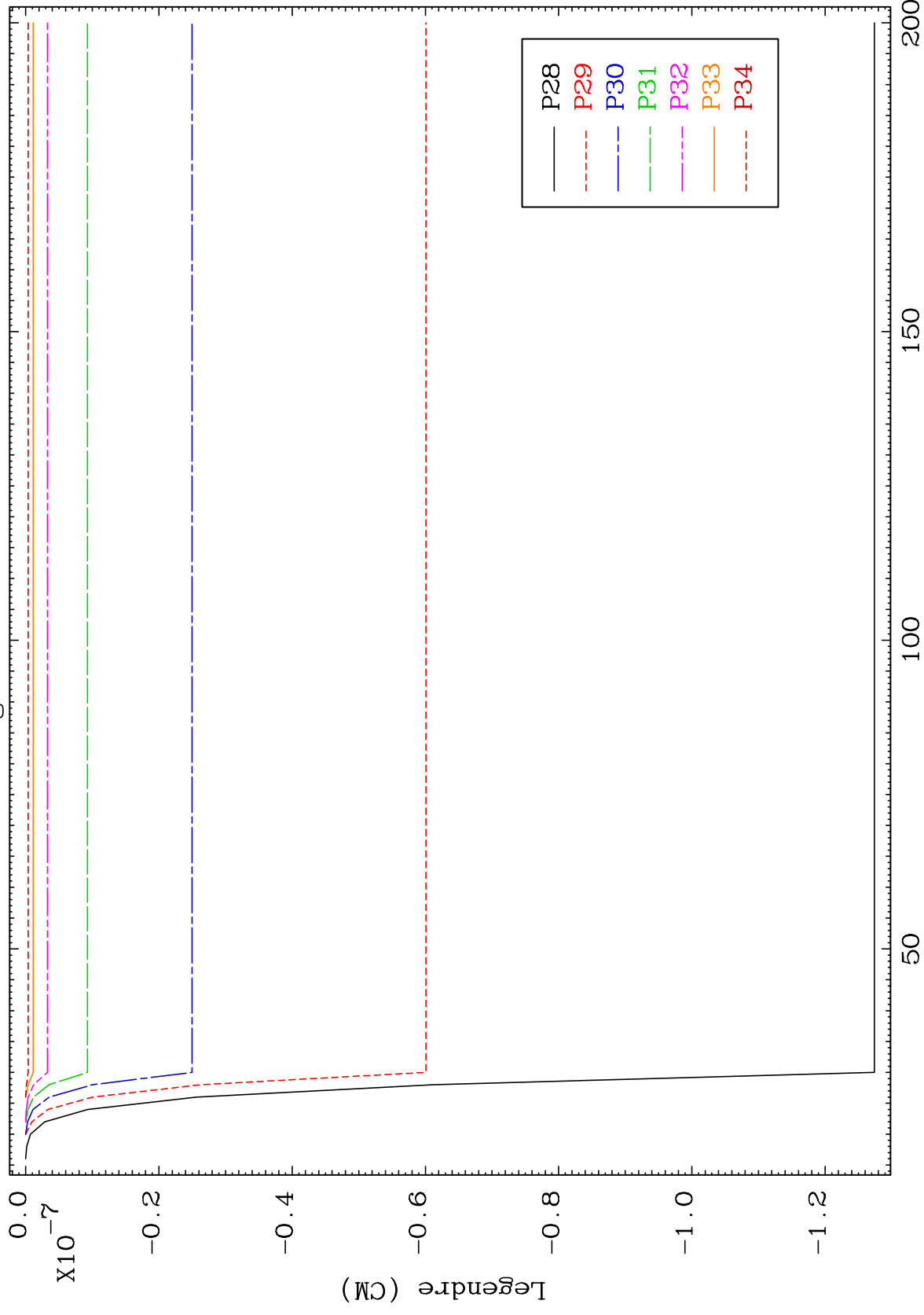
59-Pr-125



MAT 5877

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

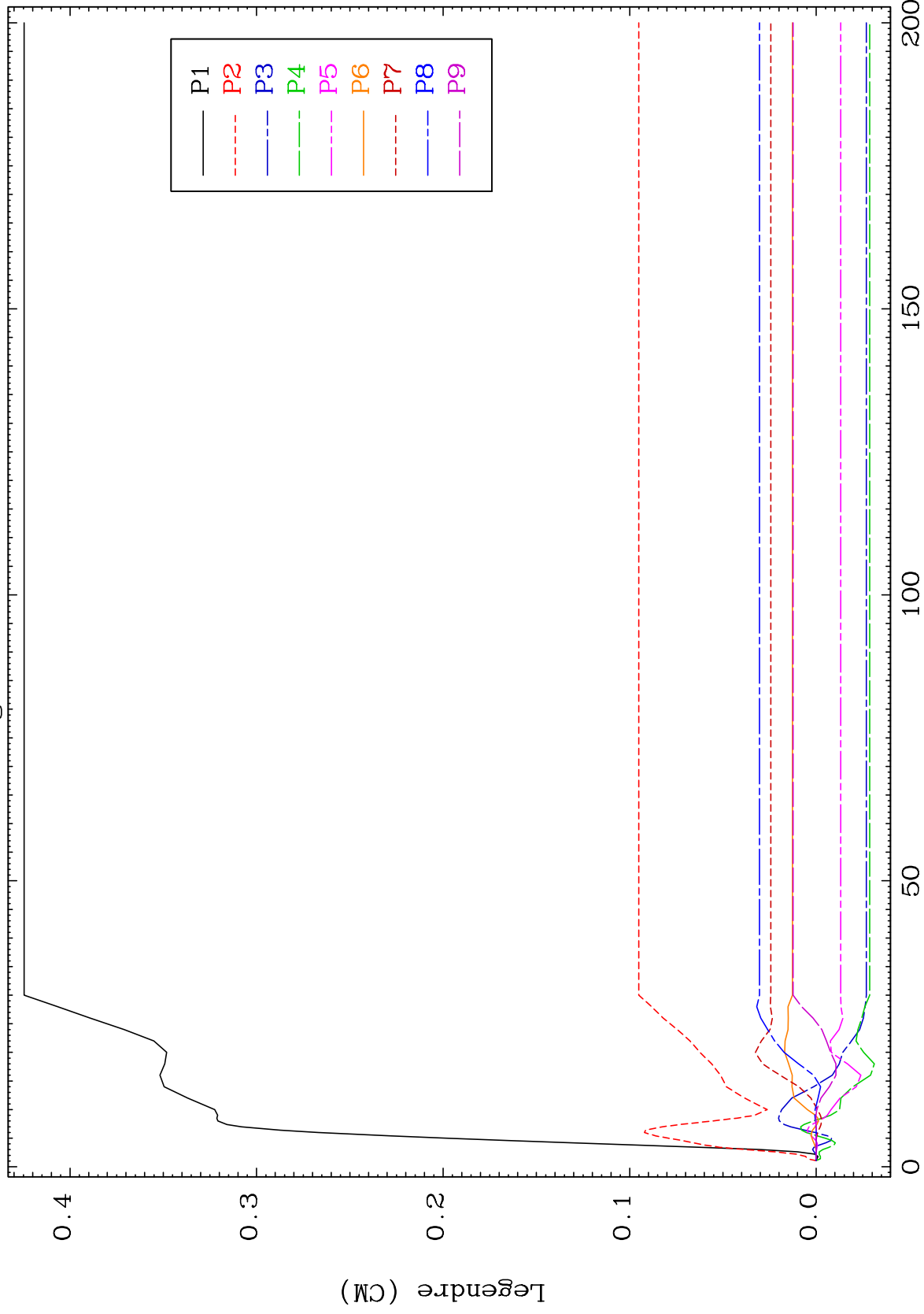
59-Pr-125



MAT 5877

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

59-Pr-125



59-Pr-125

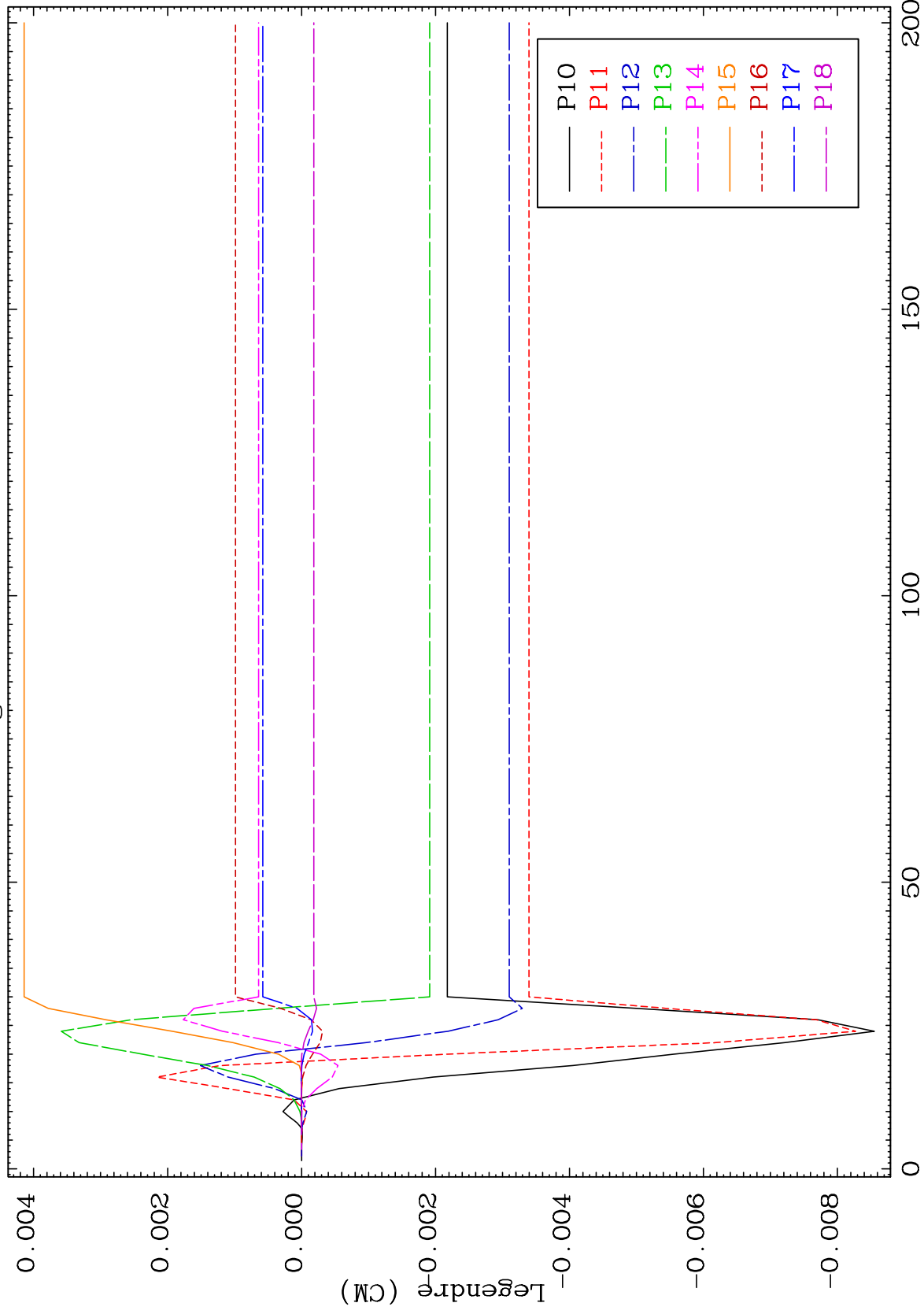
Incident Energy (MeV)

70

MAT 58777

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

59-Pr-125



71

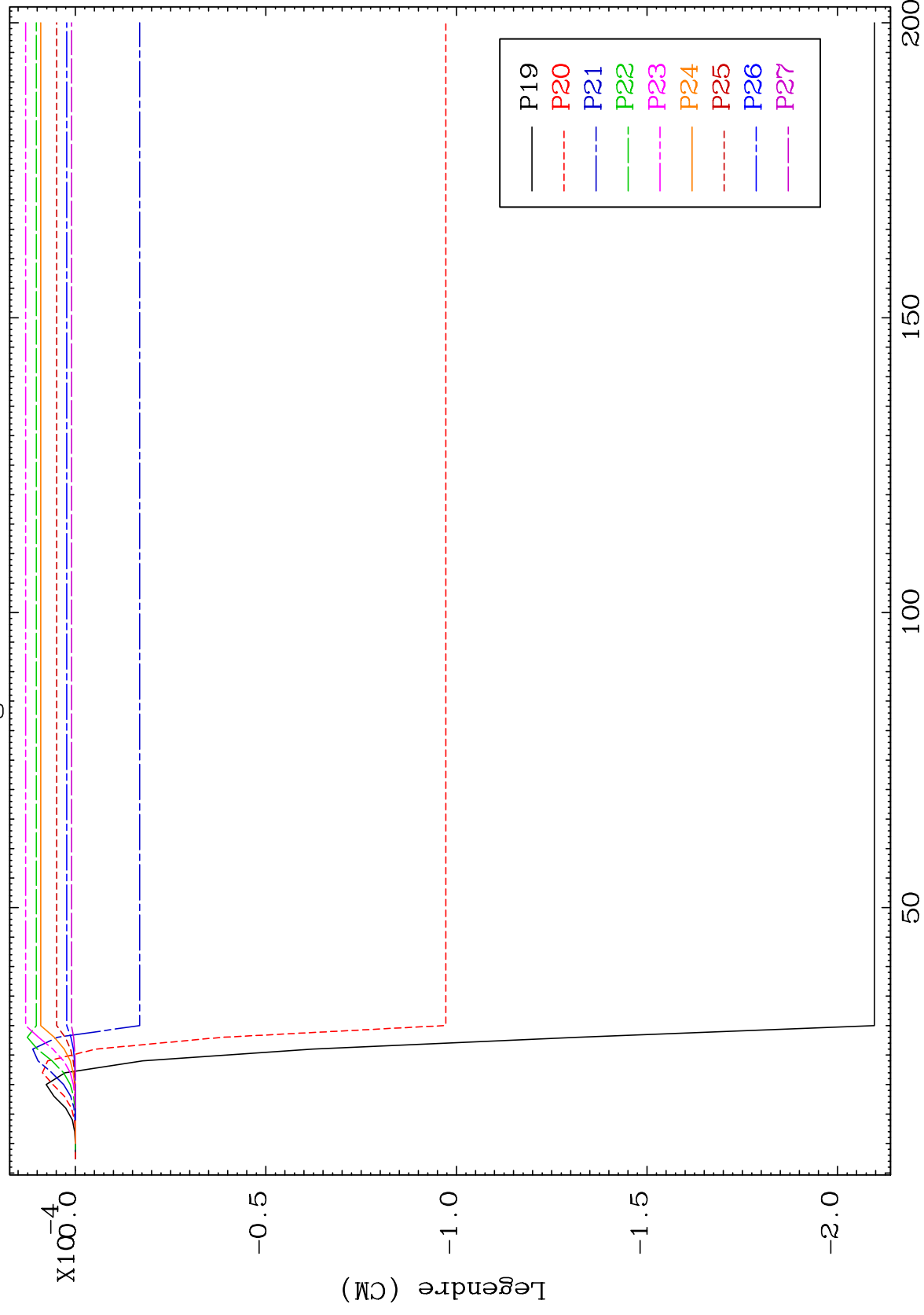
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



72

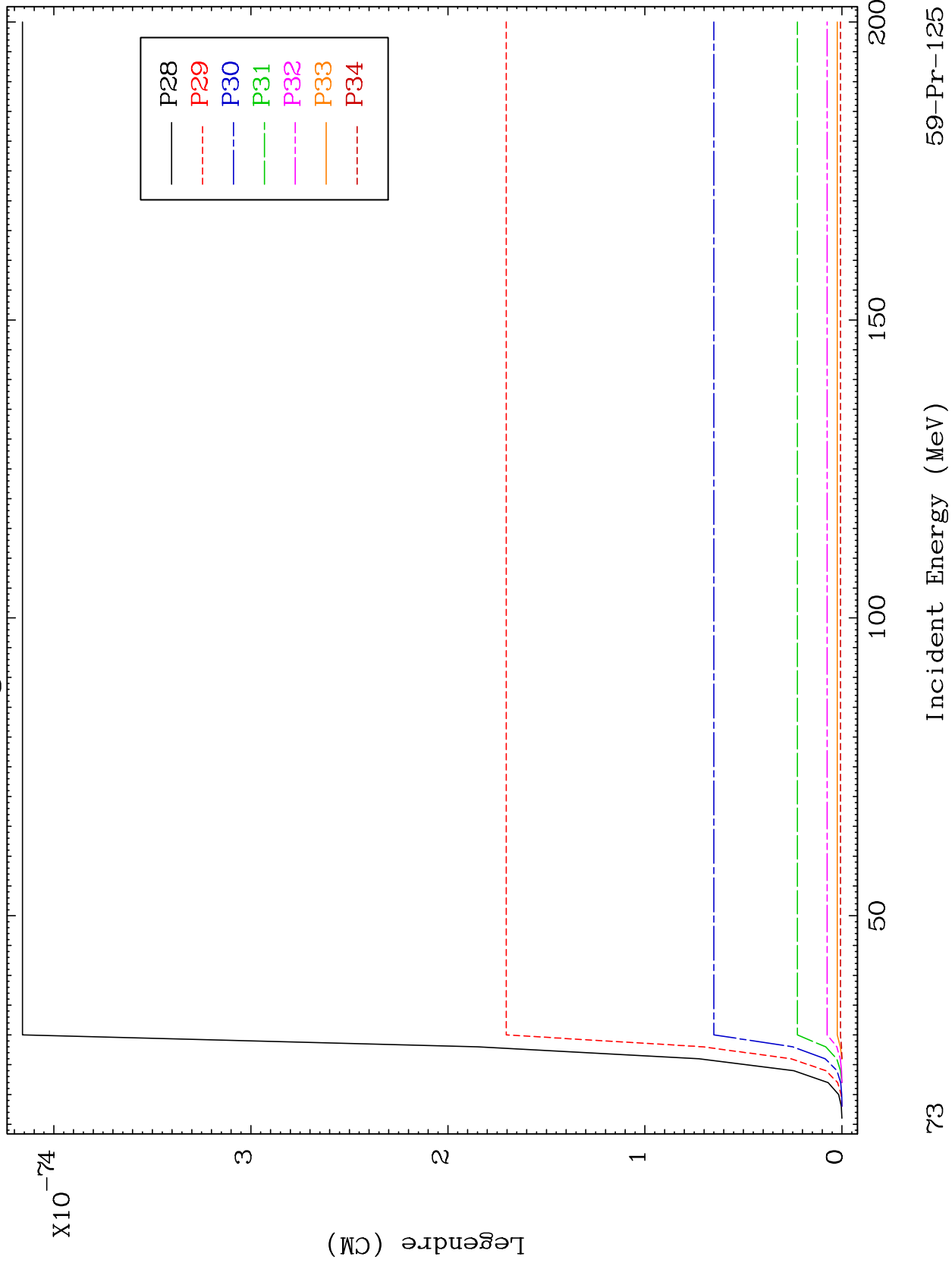
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



73

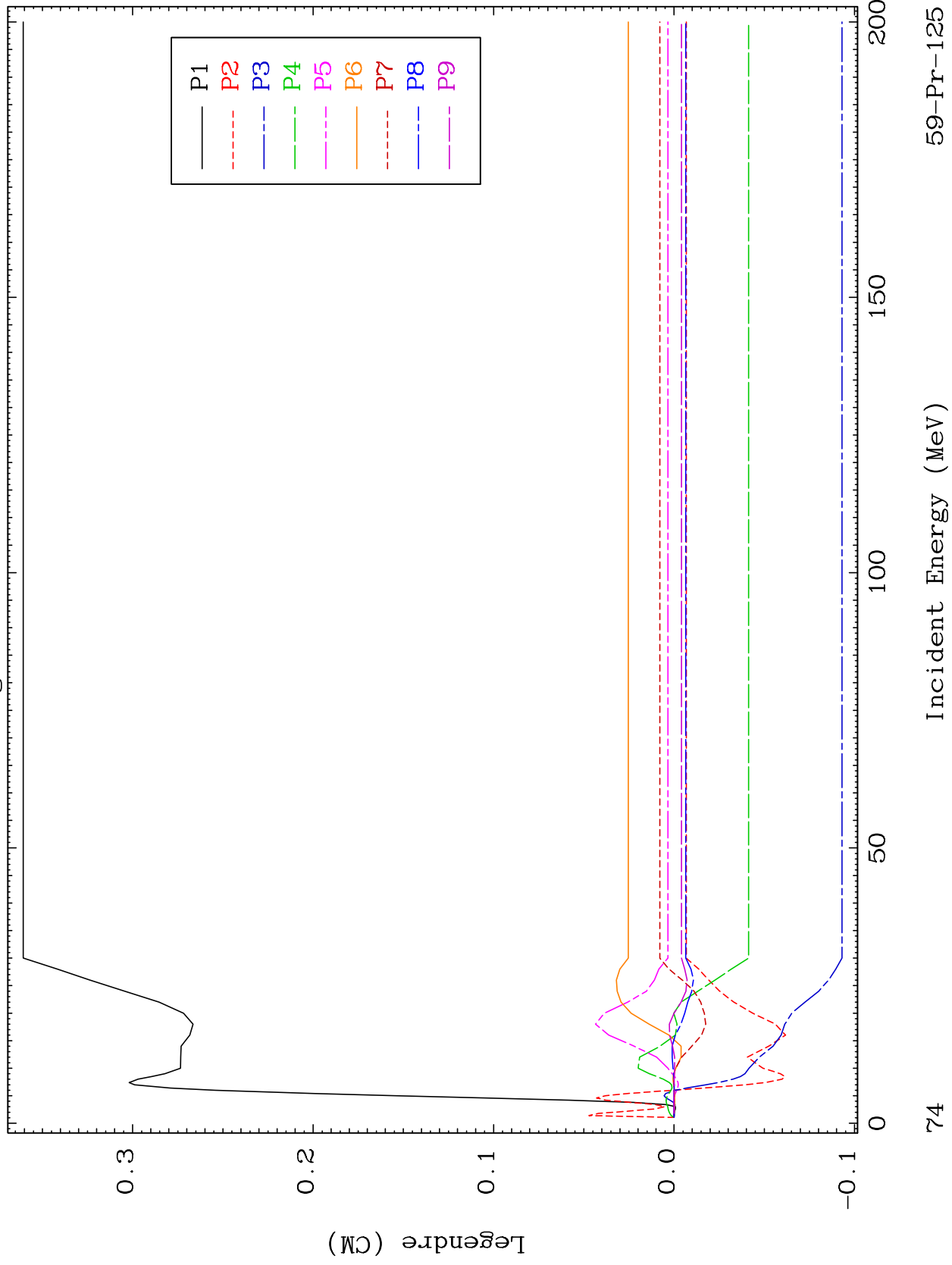
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



59-Pr-125

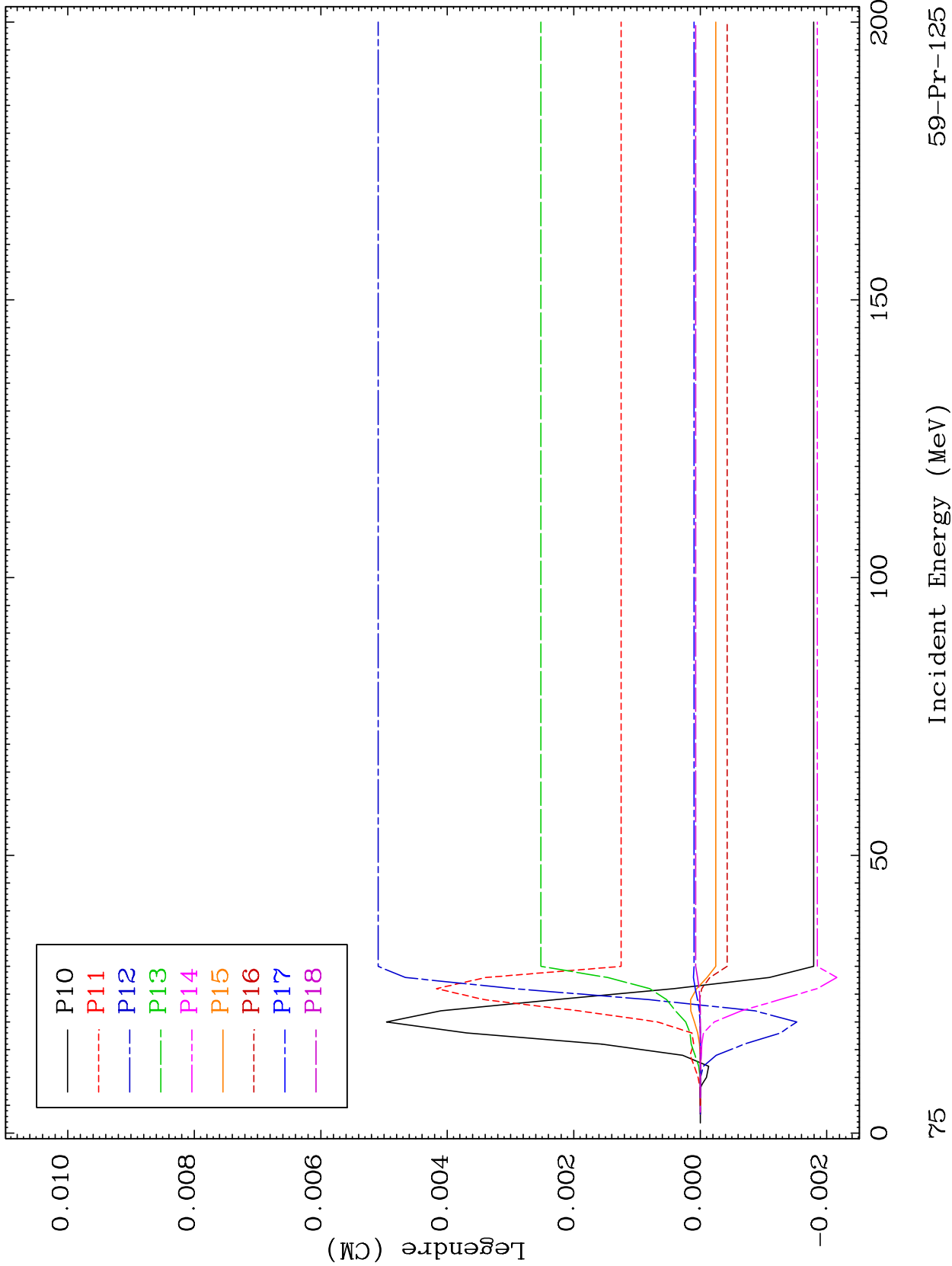
Incident Energy (MeV)

74

MAT 58777

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

59-Pr-125



59-Pr-125

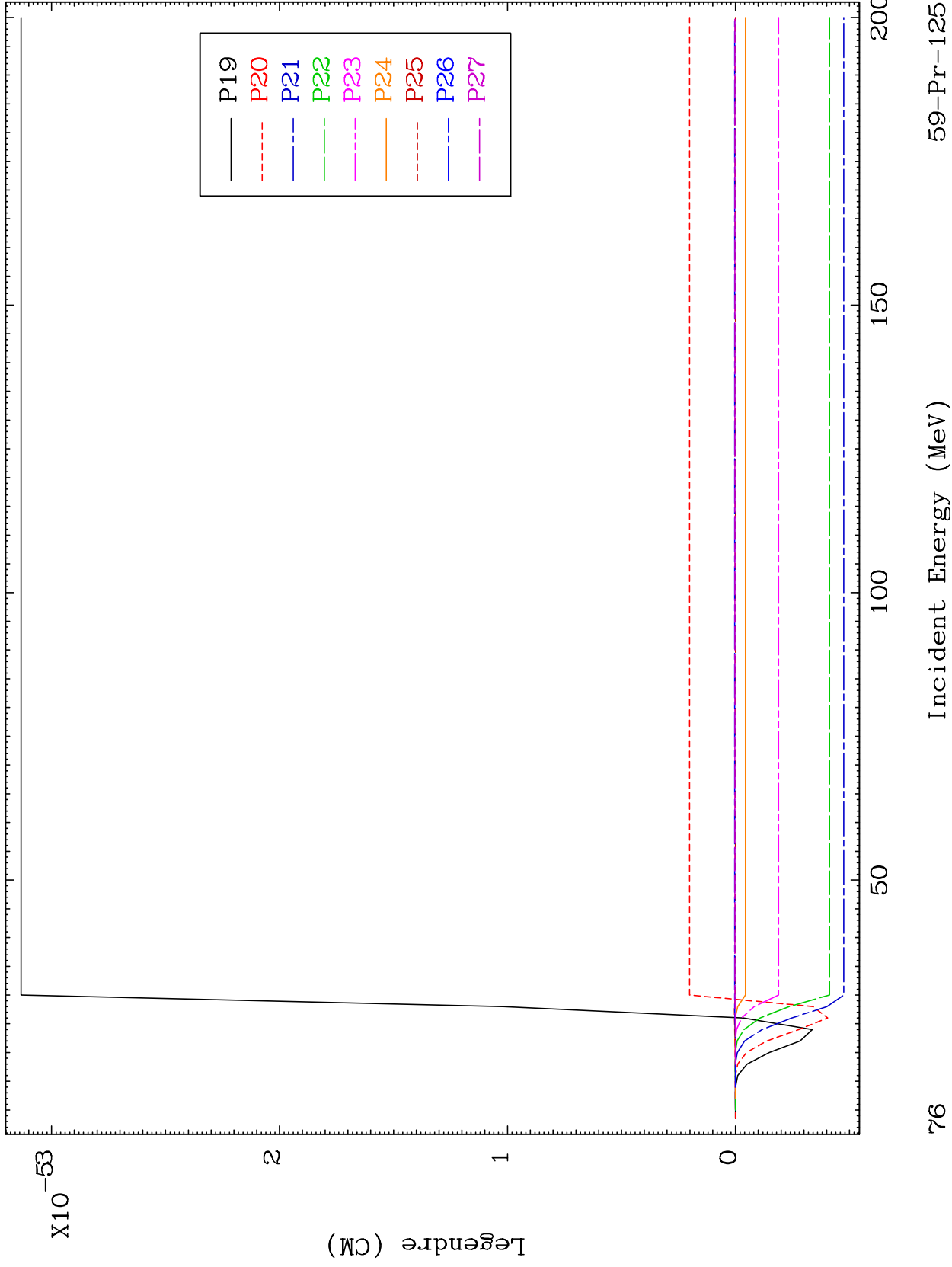
Incident Energy (MeV)

75

MAT 58777

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

59-Pr-125



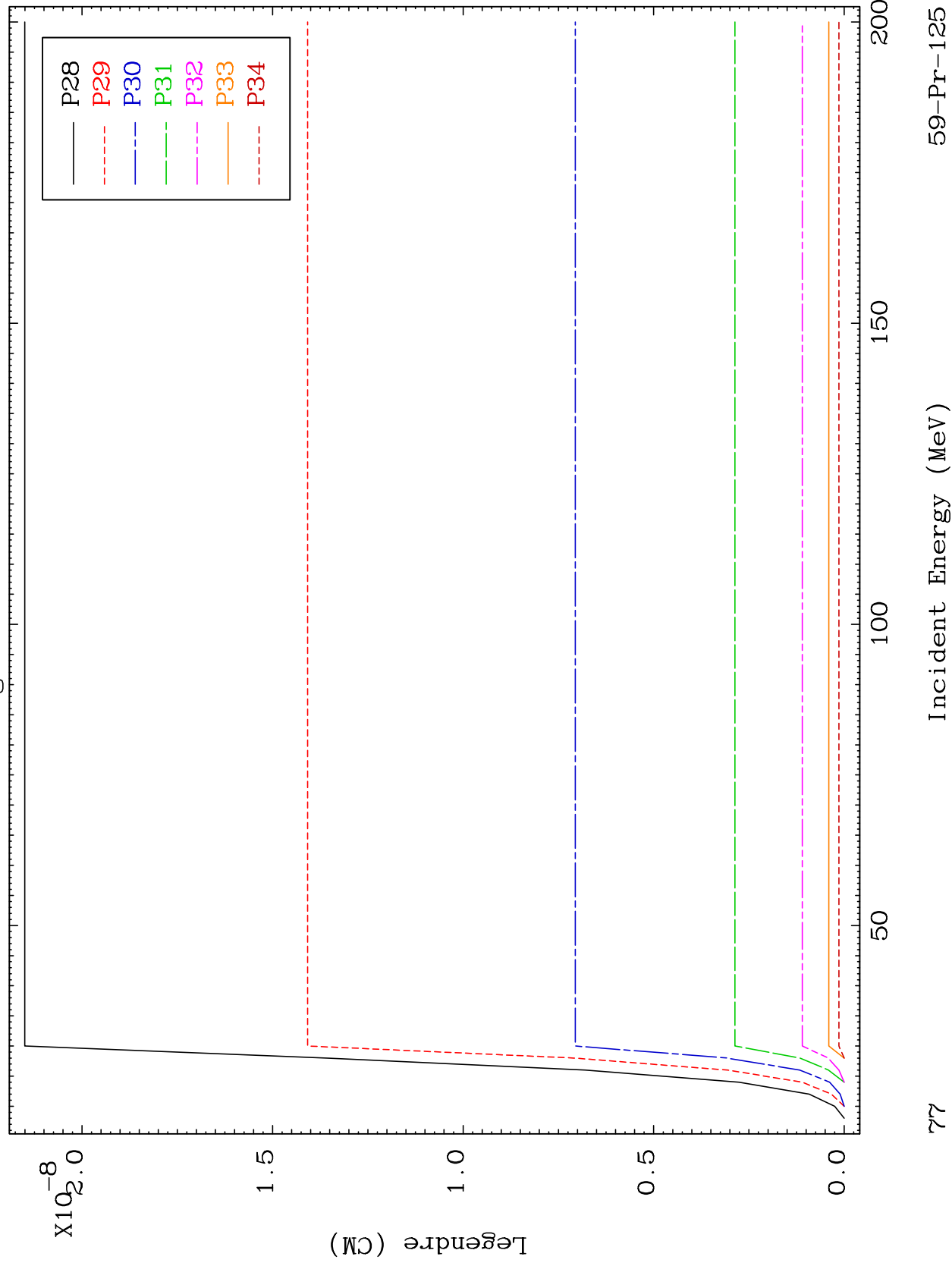
76

59-Pr-125

MAT 5877

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

59-Pr-125



77

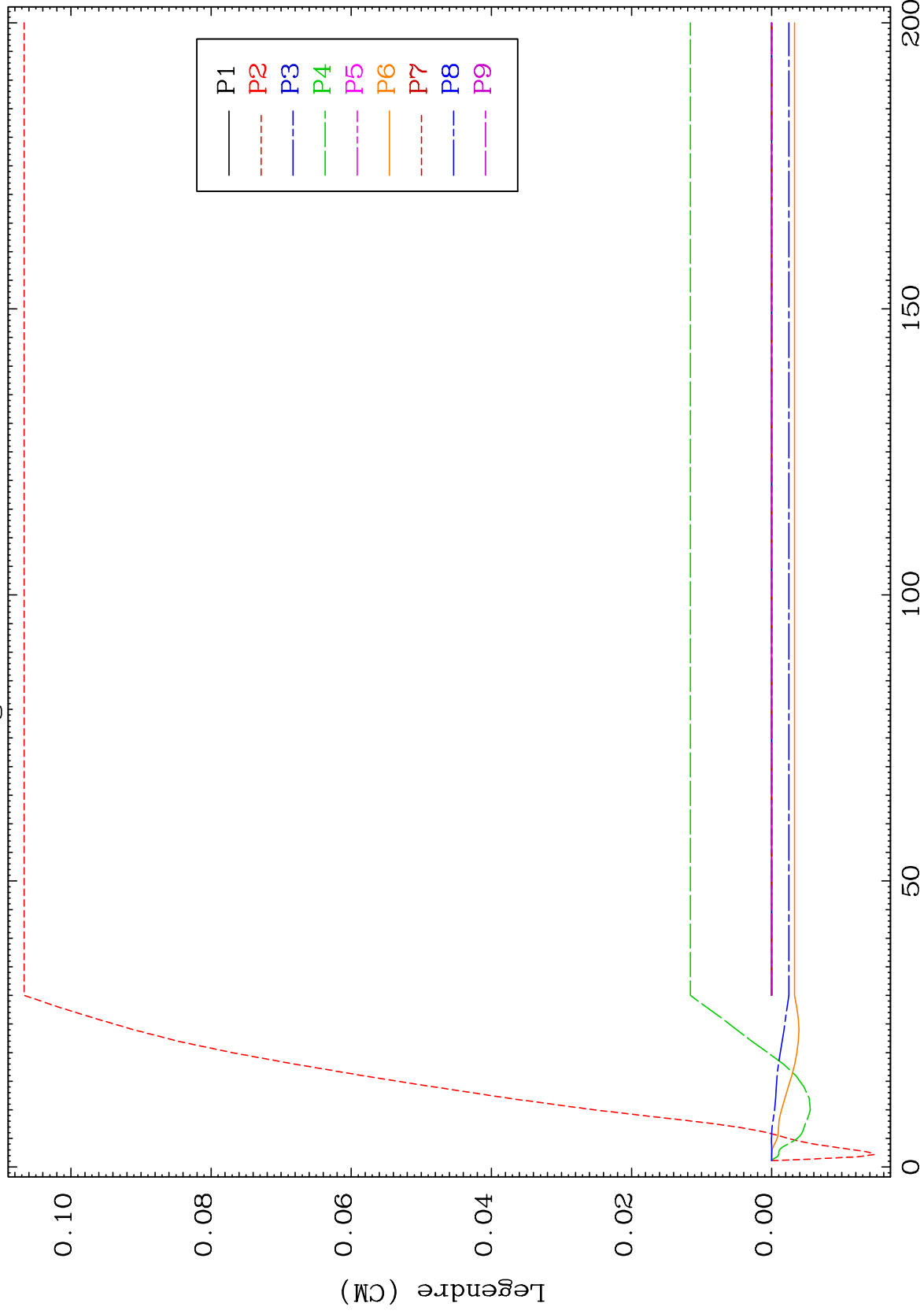
Incident Energy (MeV)

59-Pr-125

MAT 5877

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

59-Pr-125



78

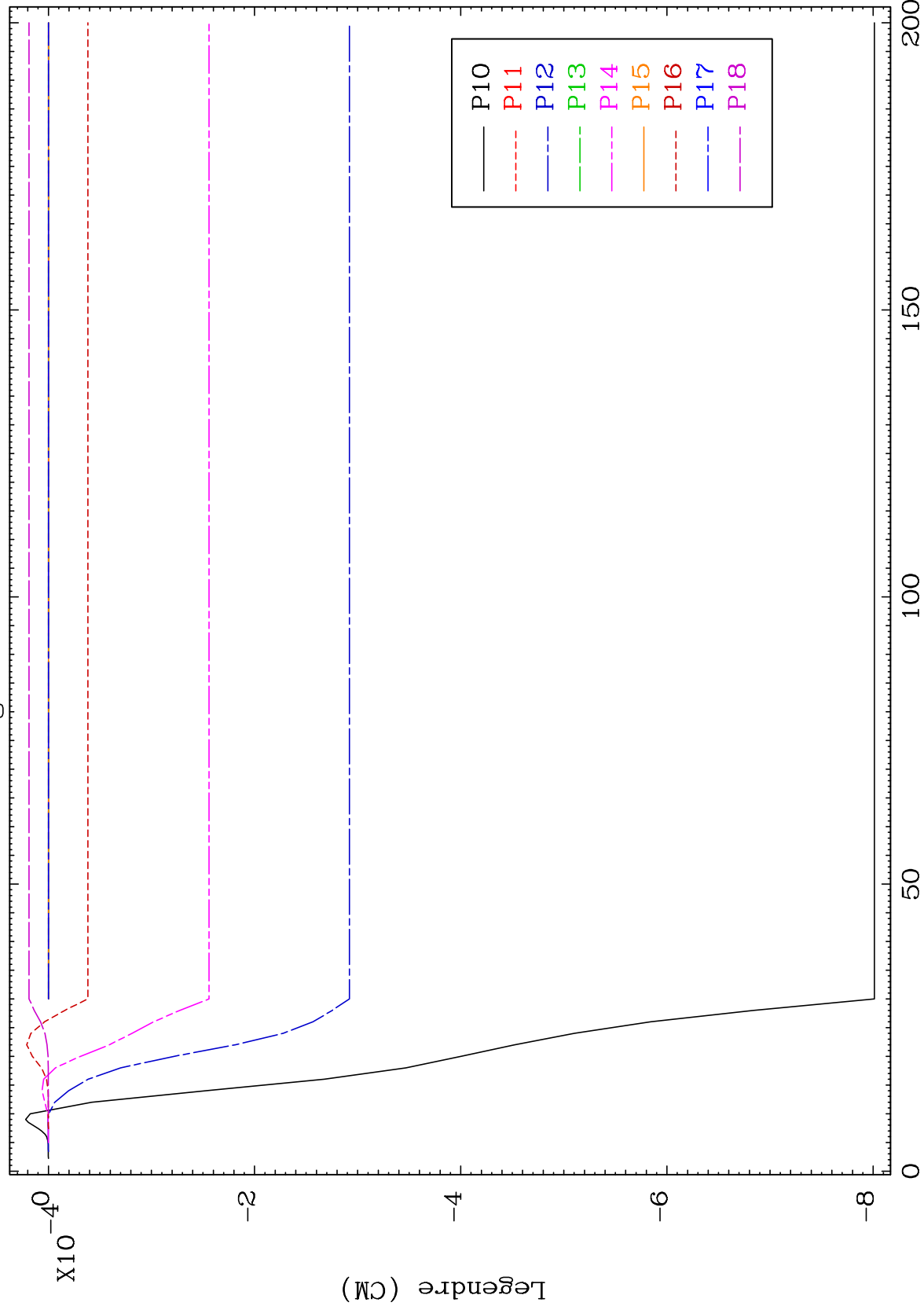
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

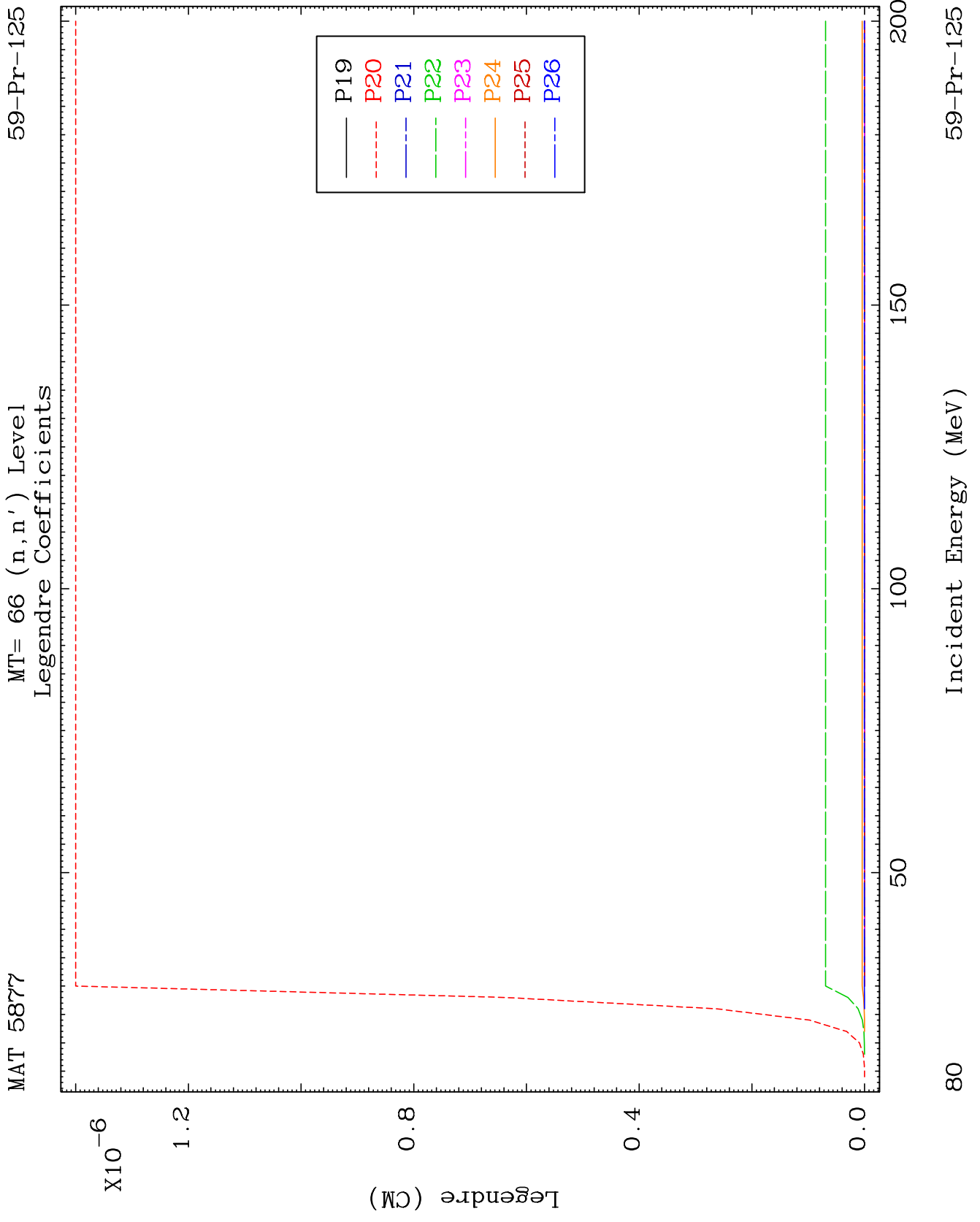
59-Pr-125



79

Incident Energy (MeV)

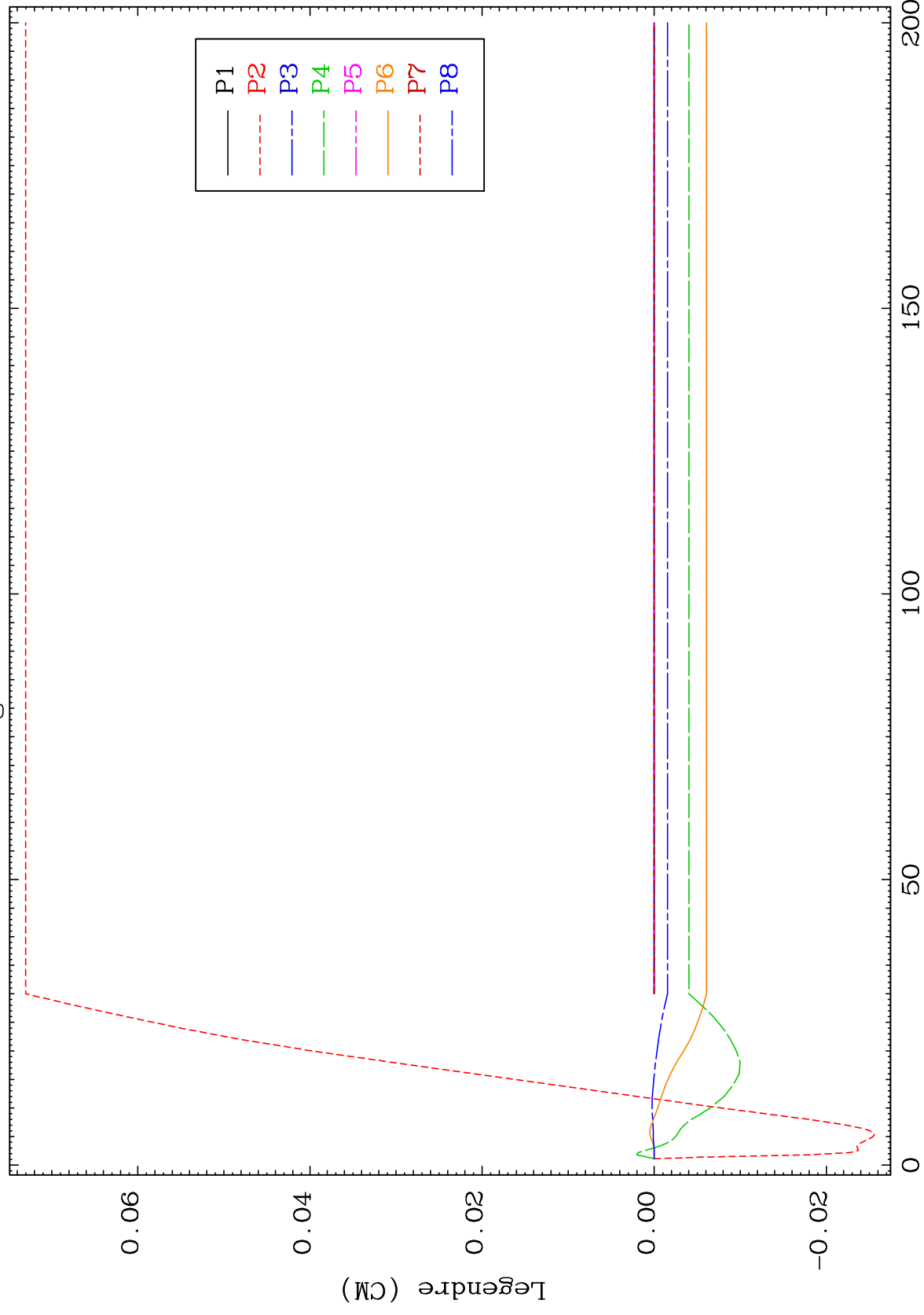
59-Pr-125



MAT 58777

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

59-Pr-125



81

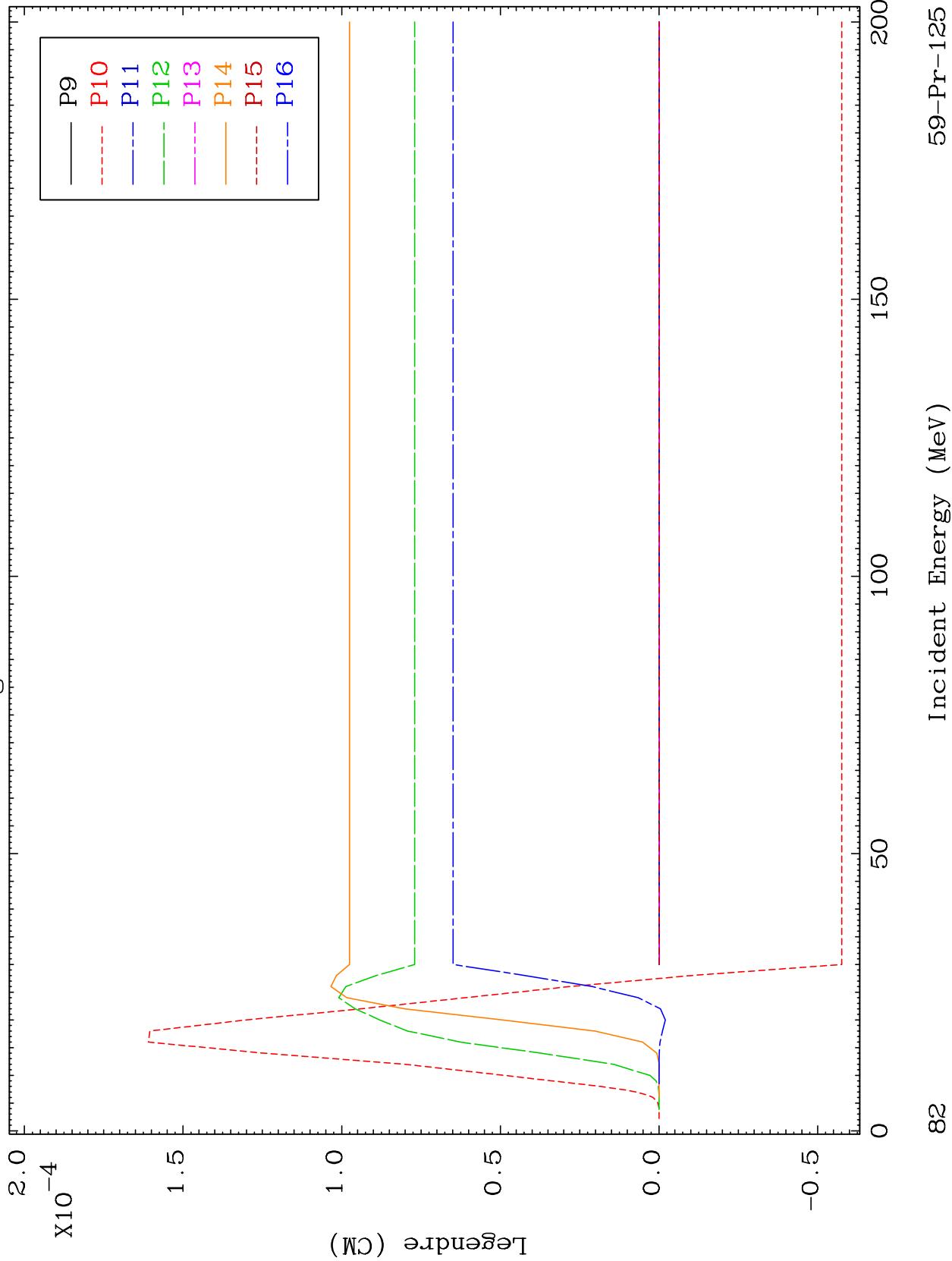
Incident Energy (MeV)

59-Pr-125

MAT 58777

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

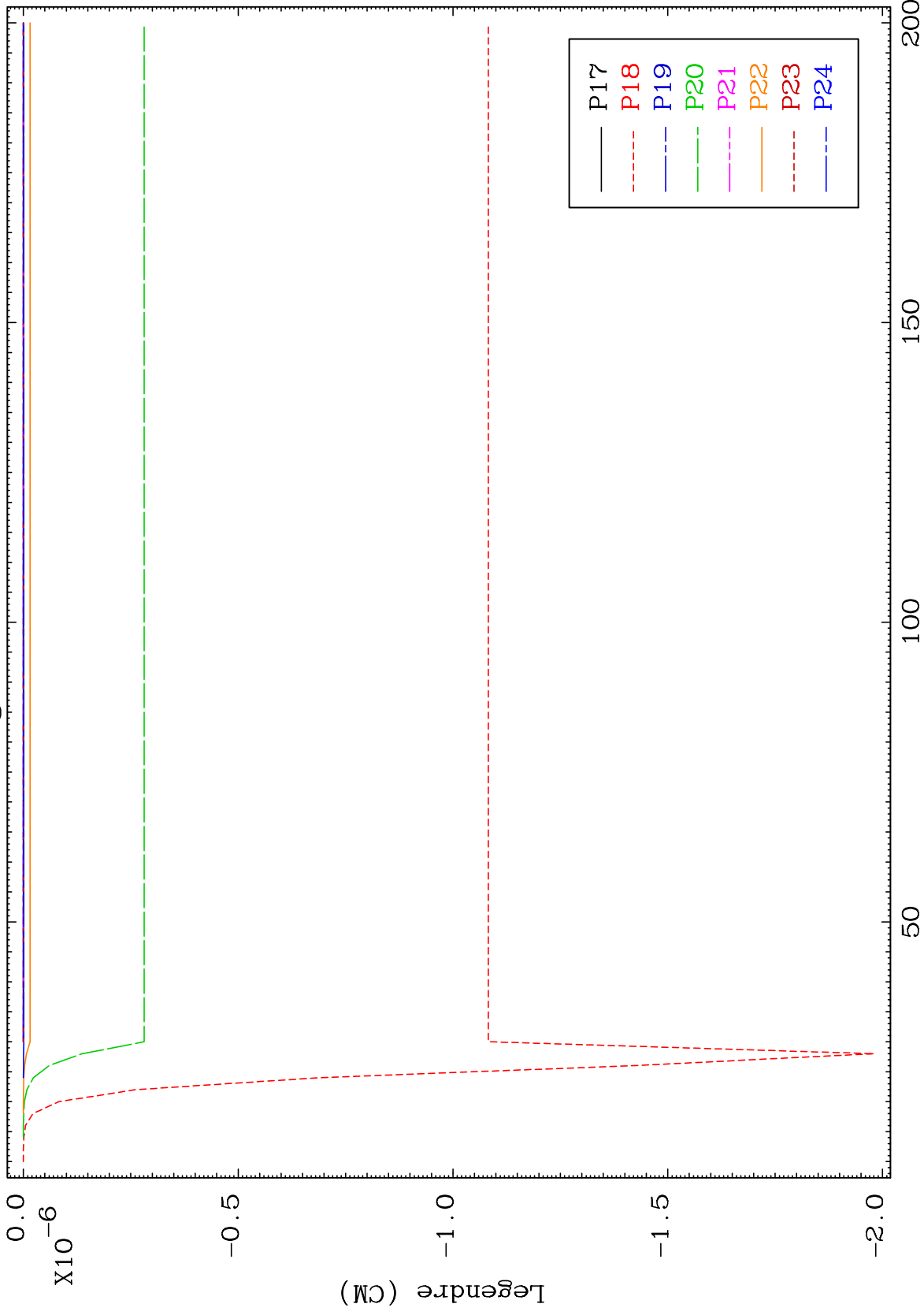
59-Pr-125



82

Incident Energy (MeV)

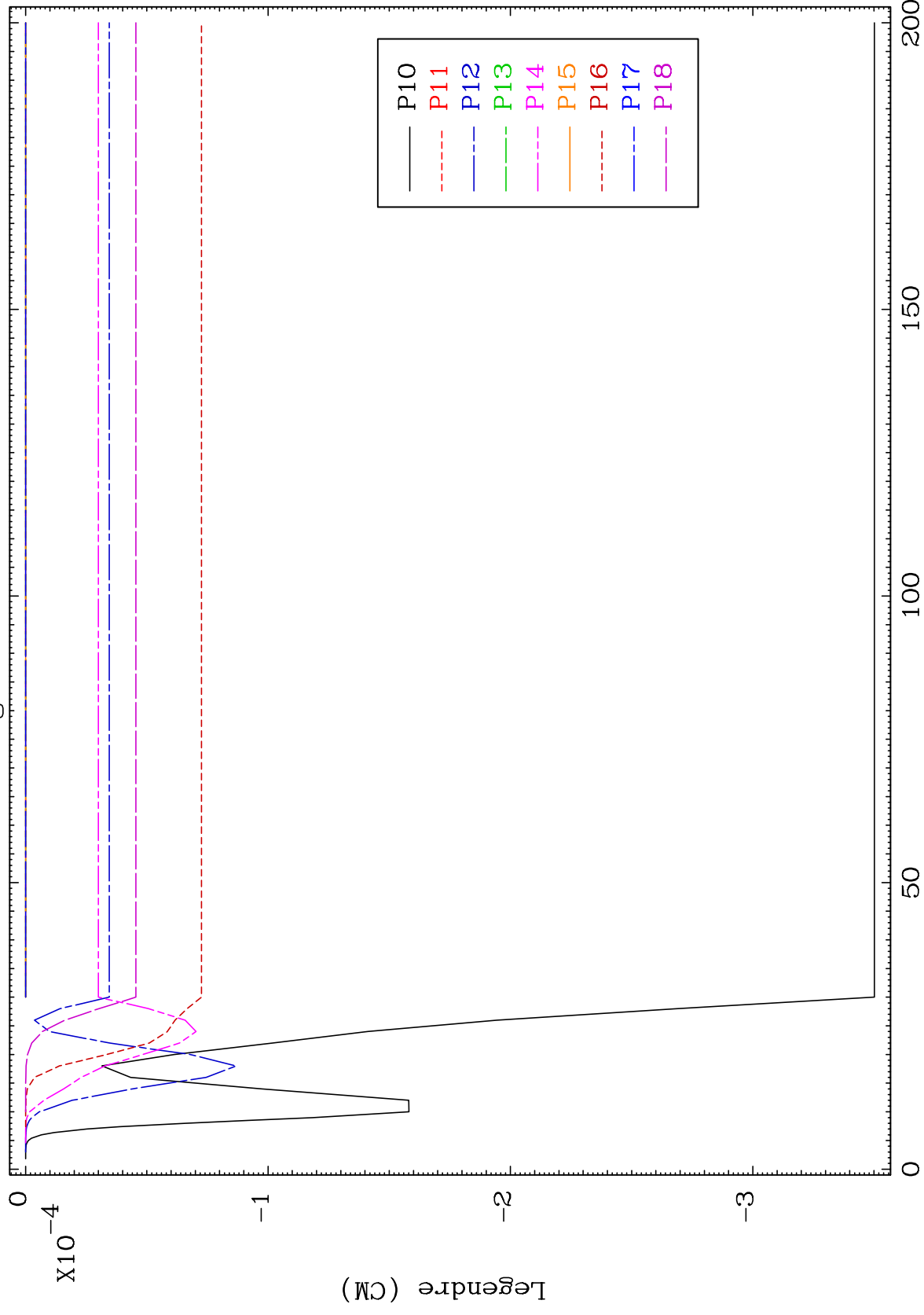
59-Pr-125



MAT 5877

MT= 68 (n,n') Level
Legendre Coefficients

59-Pr-125



85

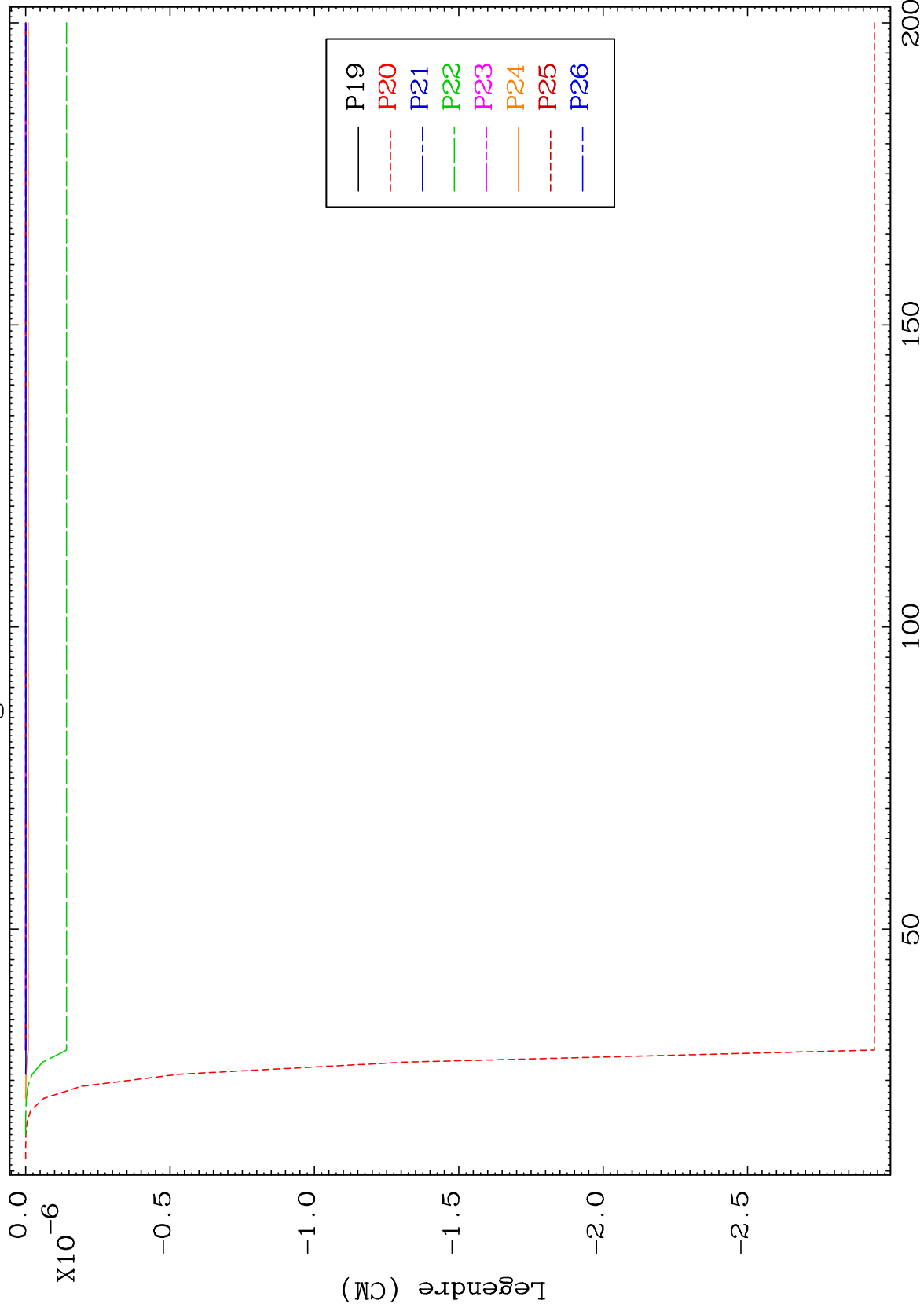
Incident Energy (MeV)

59-Pr-125

MAT 5877

MT= 68 (n,n') Level
Legendre Coefficients

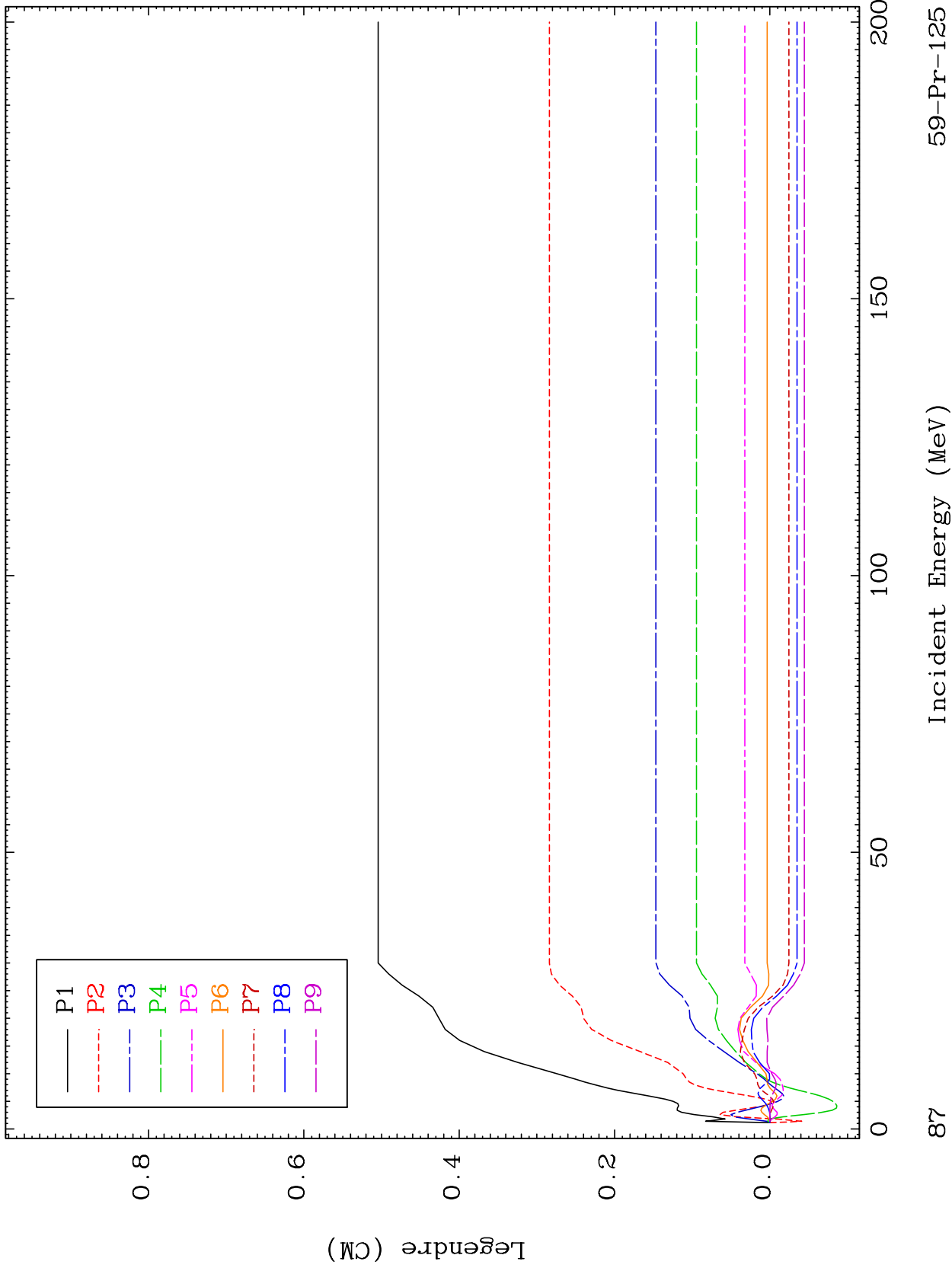
59-Pr-125



MAT 5877

MT= 69 (n,n') Level
Legendre Coefficients

59-Pr-125



87

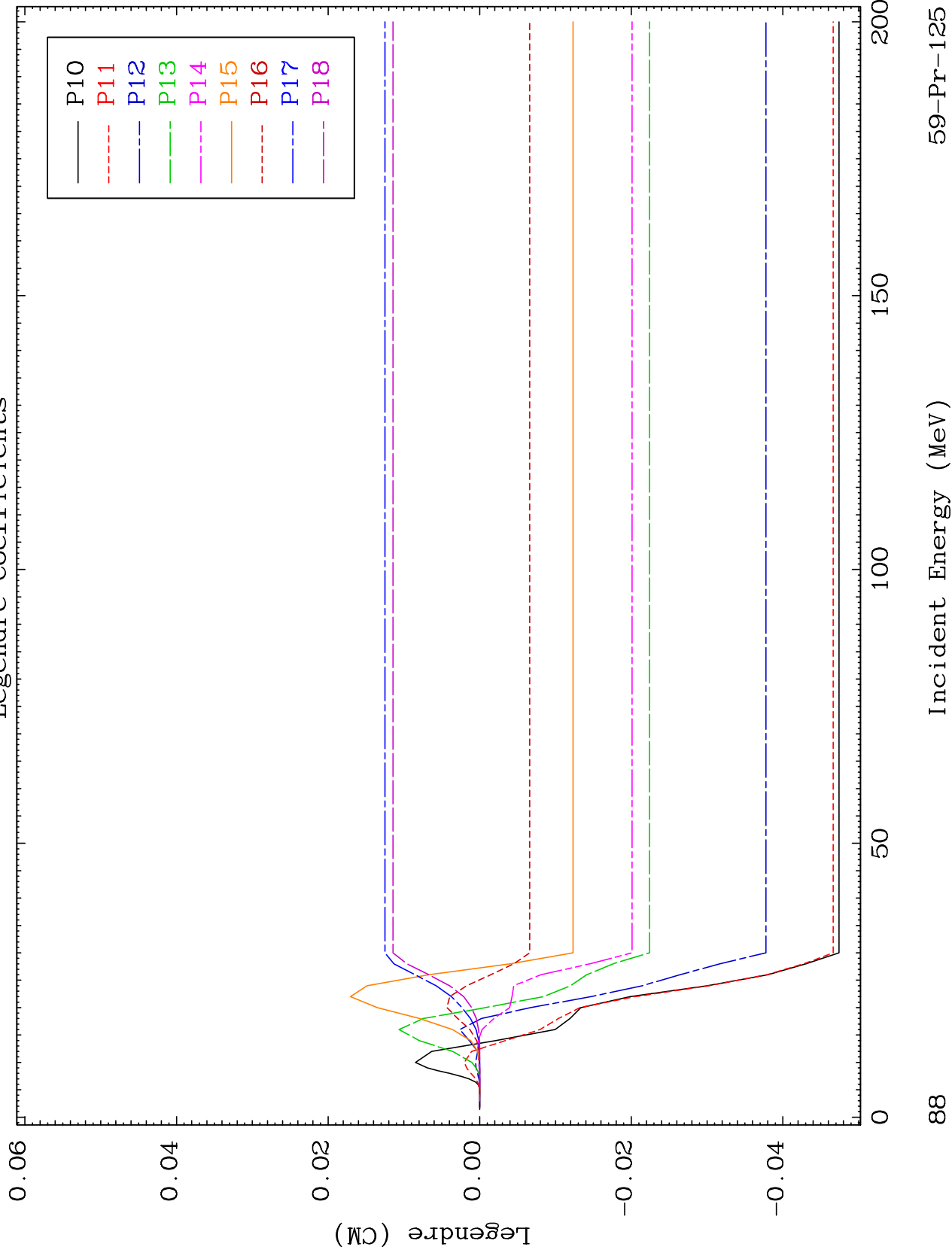
Incident Energy (MeV)

59-Pr-125

MAT 58777

MT= 69 (n,n') Level
Legendre Coefficients

59-Pr-125



59-Pr-125

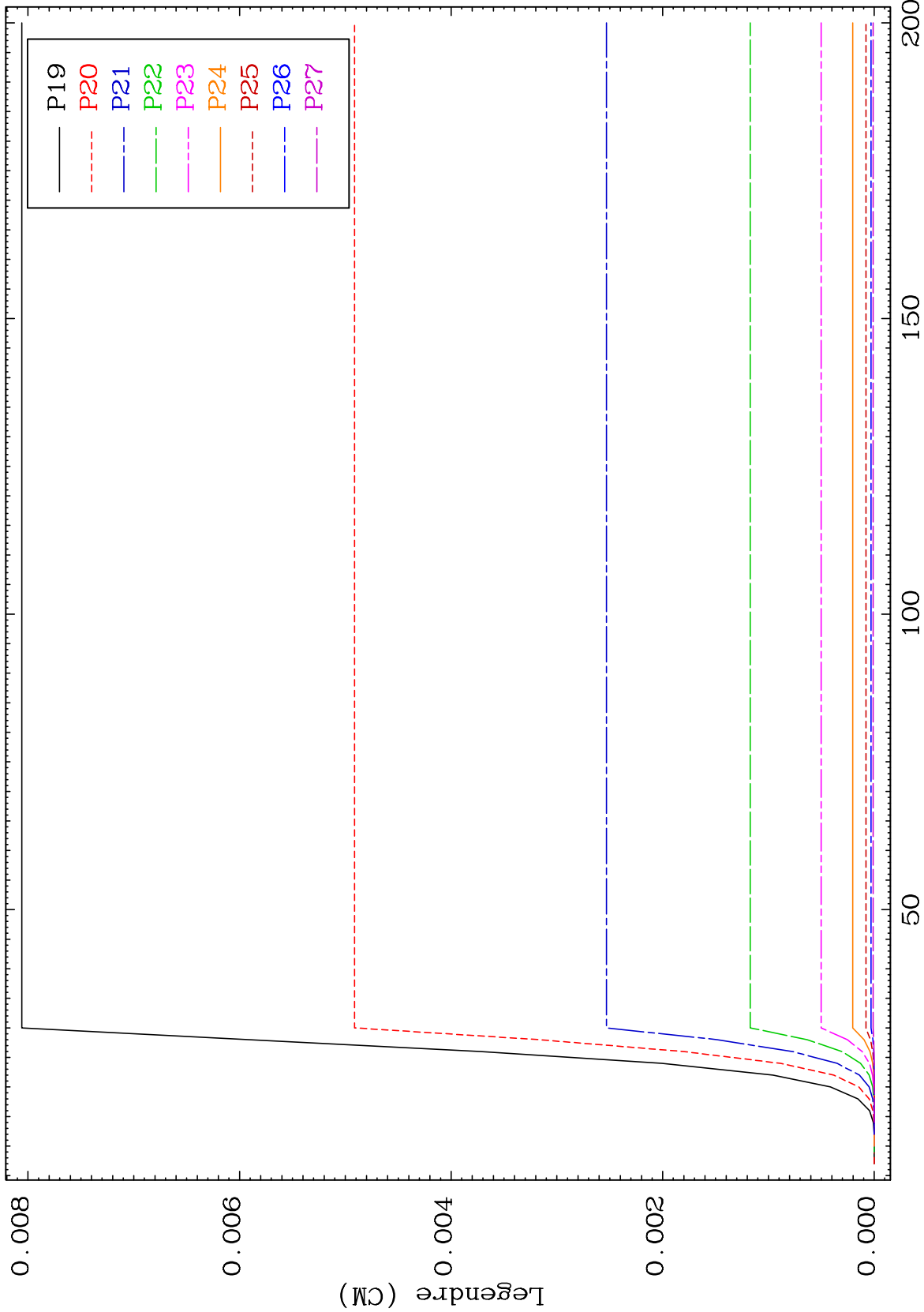
Incident Energy (MeV)

88

MAT 5877

MT= 69 (n,n') Level
Legendre Coefficients

59-Pr-125



89

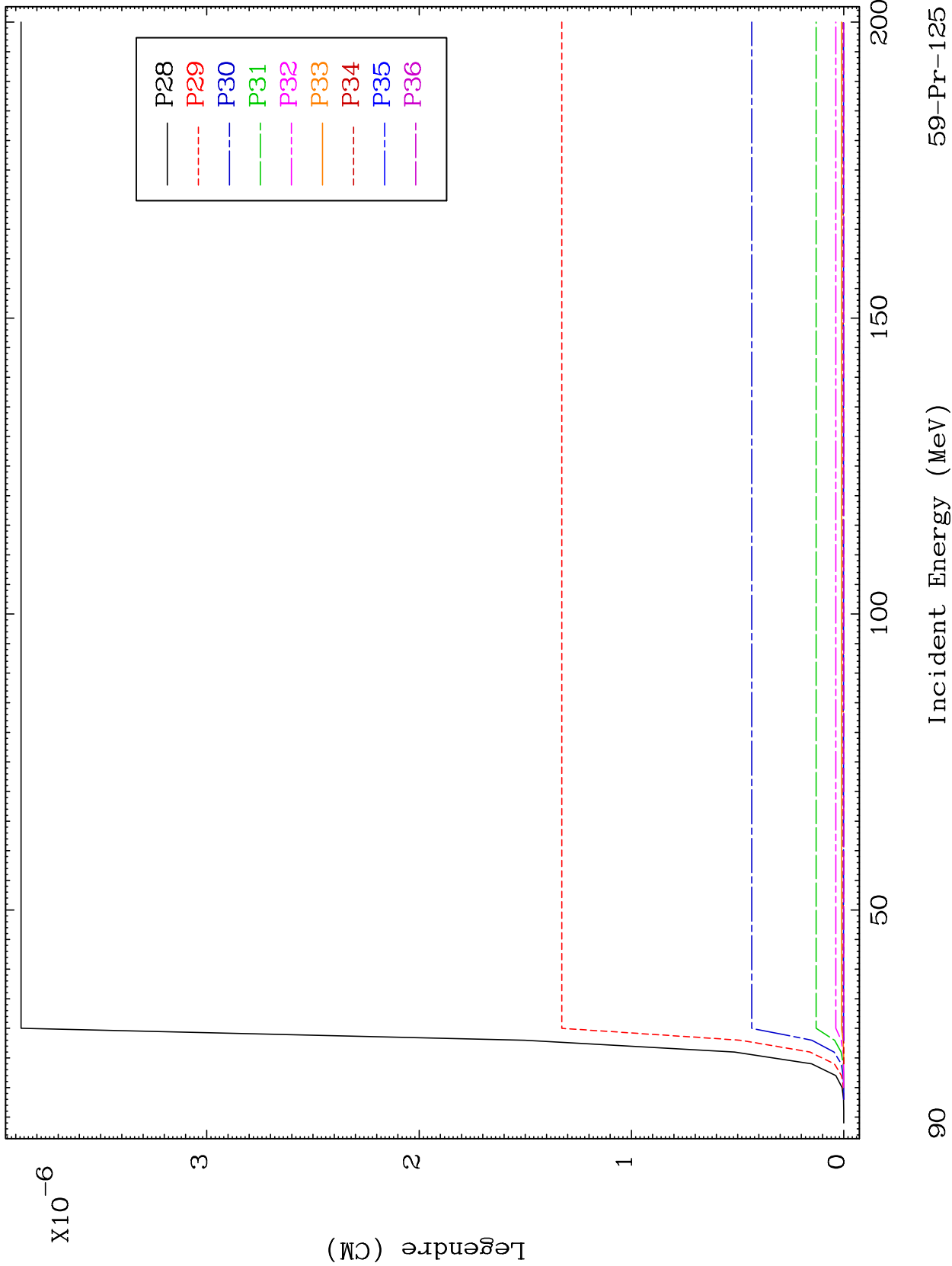
Incident Energy (MeV)

59-Pr-125

MAT 5877

MT= 69 (n,n') Level
Legendre Coefficients

59-Pr-125



90

Incident Energy (MeV)

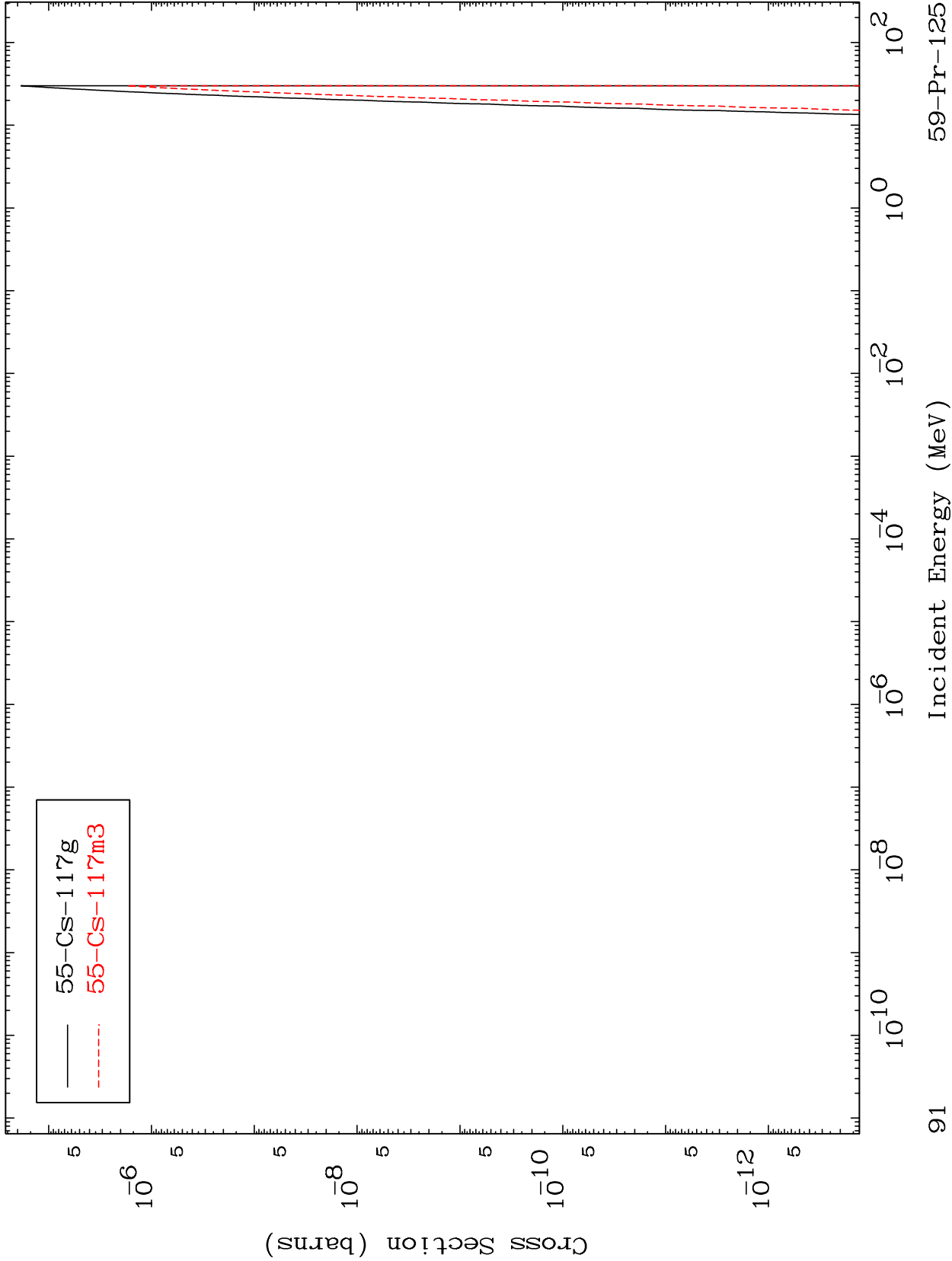
59-Pr-125

MAT 5877

(n,n') 2 α

59-Pr-125

Radionuclide Production Cross Section

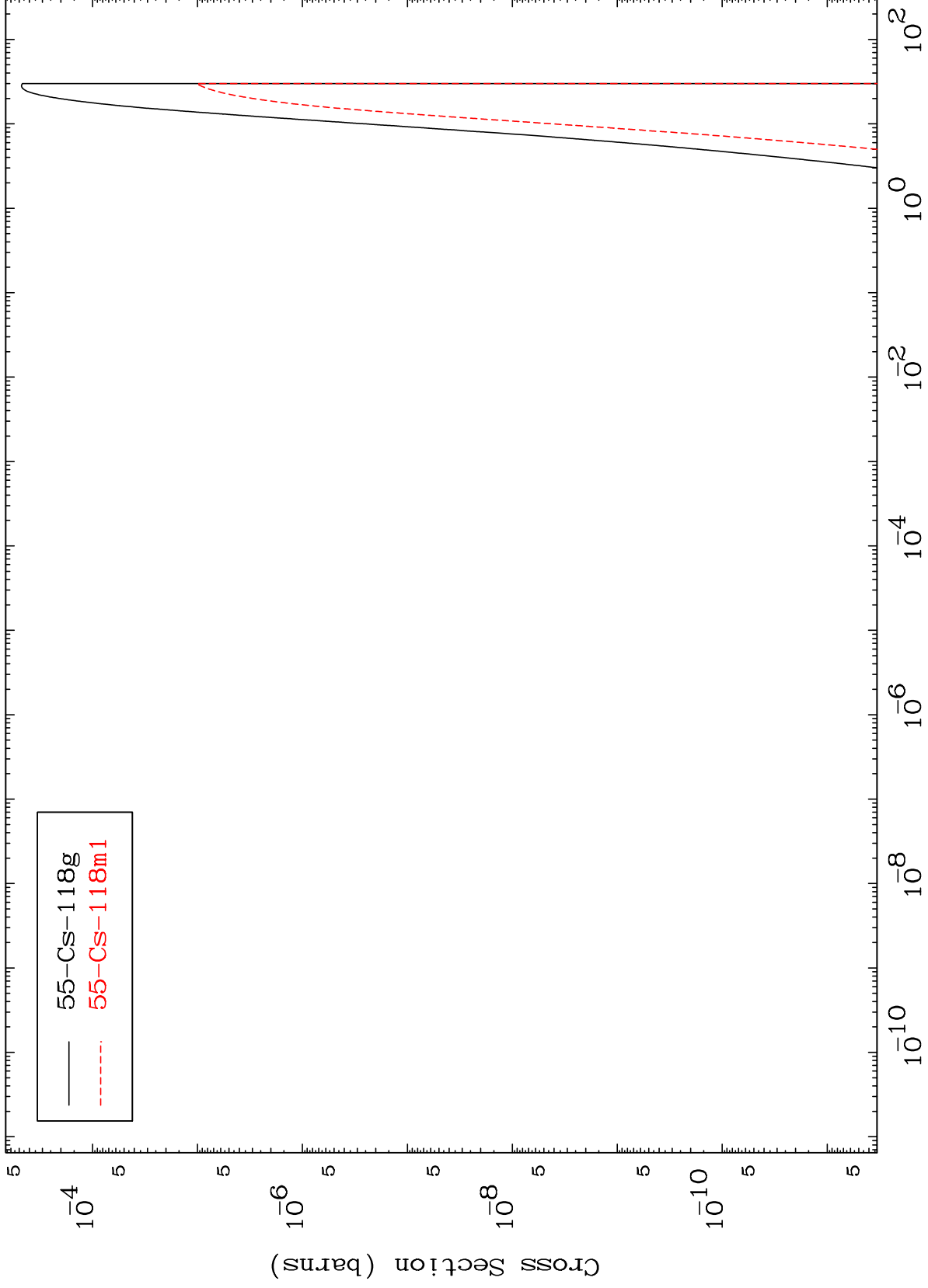


MAT 5877

(n,2α)

59-Pr-125

Radionuclide Production Cross Section



92

Incident Energy (MeV)

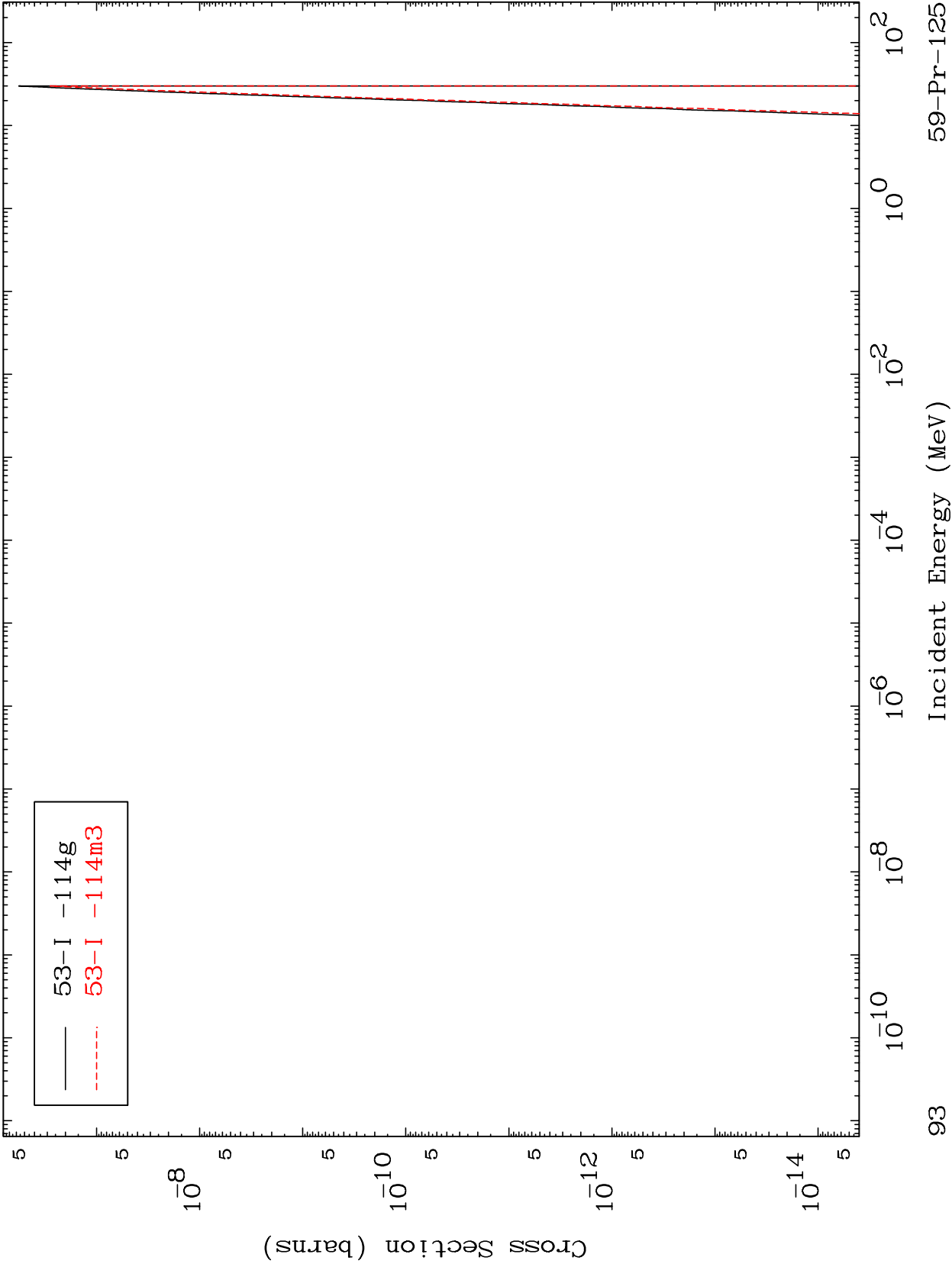
59-Pr-125

MAT 5877

(n,3α)

59-Pr-125

Radionuclide Production Cross Section

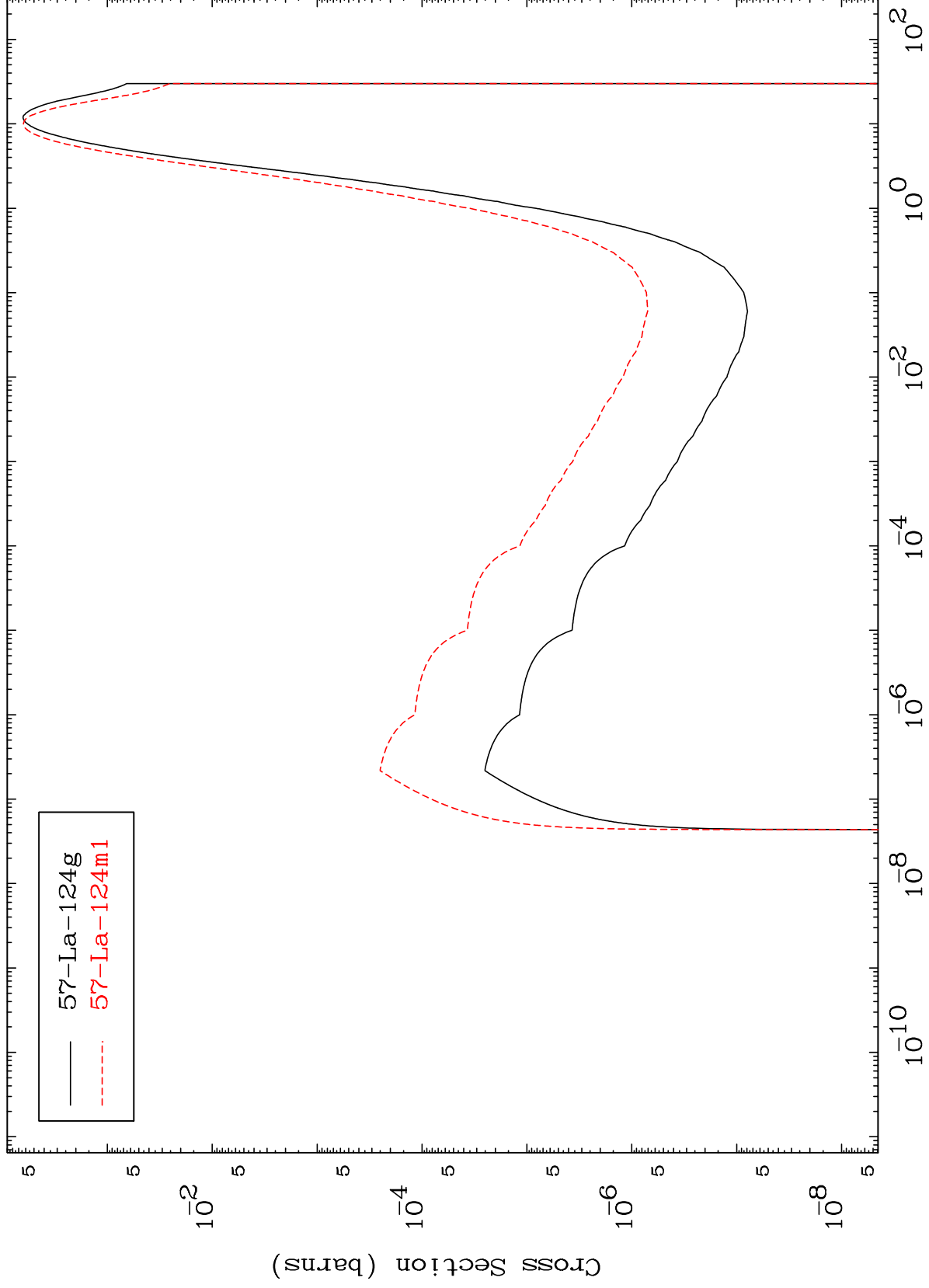


MAT 5877

(n,2p)

59-Pr-125

Radionuclide Production Cross Section



94

Incident Energy (MeV)

59-Pr-125