

Program EVALPLOT
(Version 2021-1)

by

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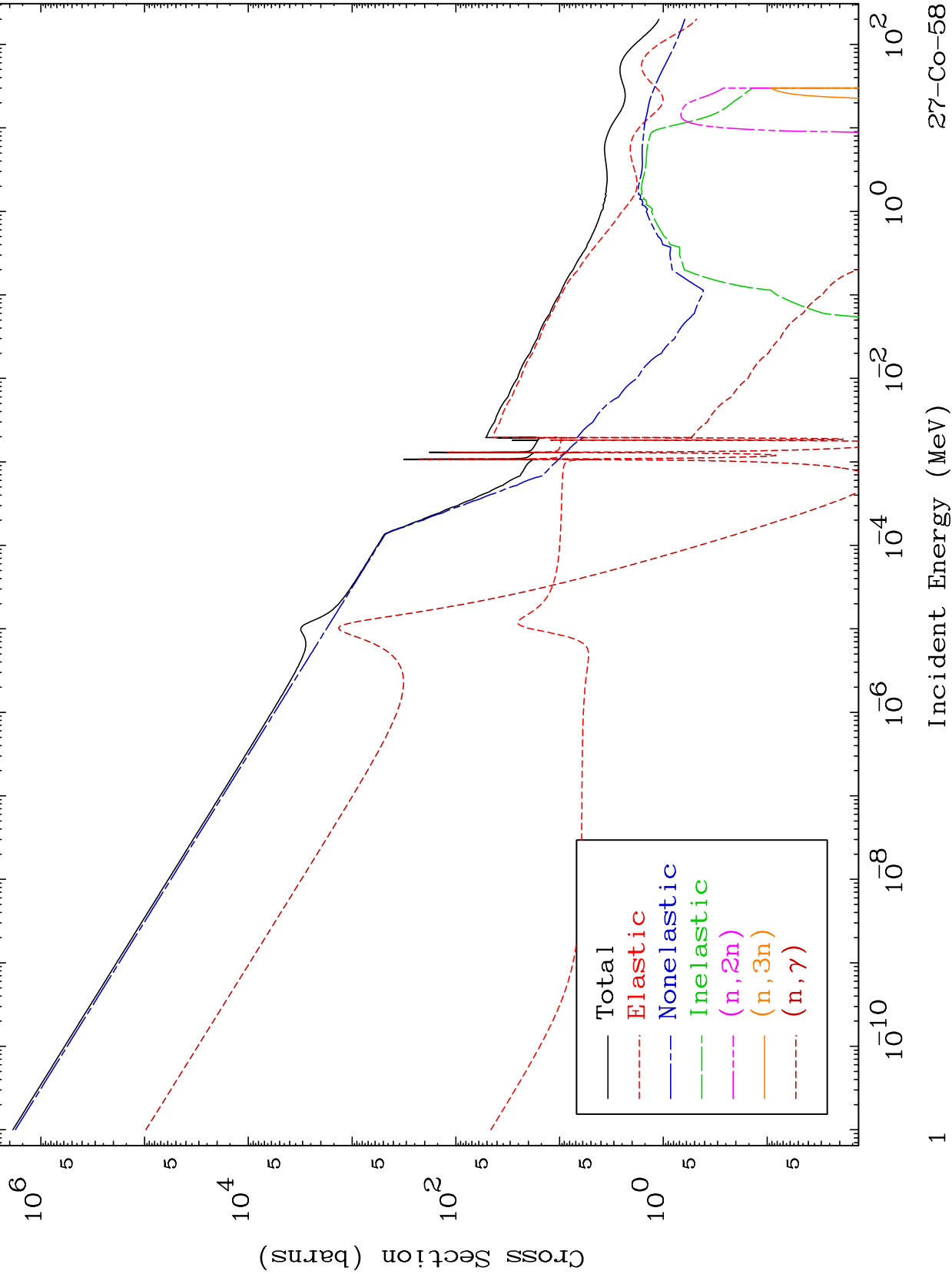
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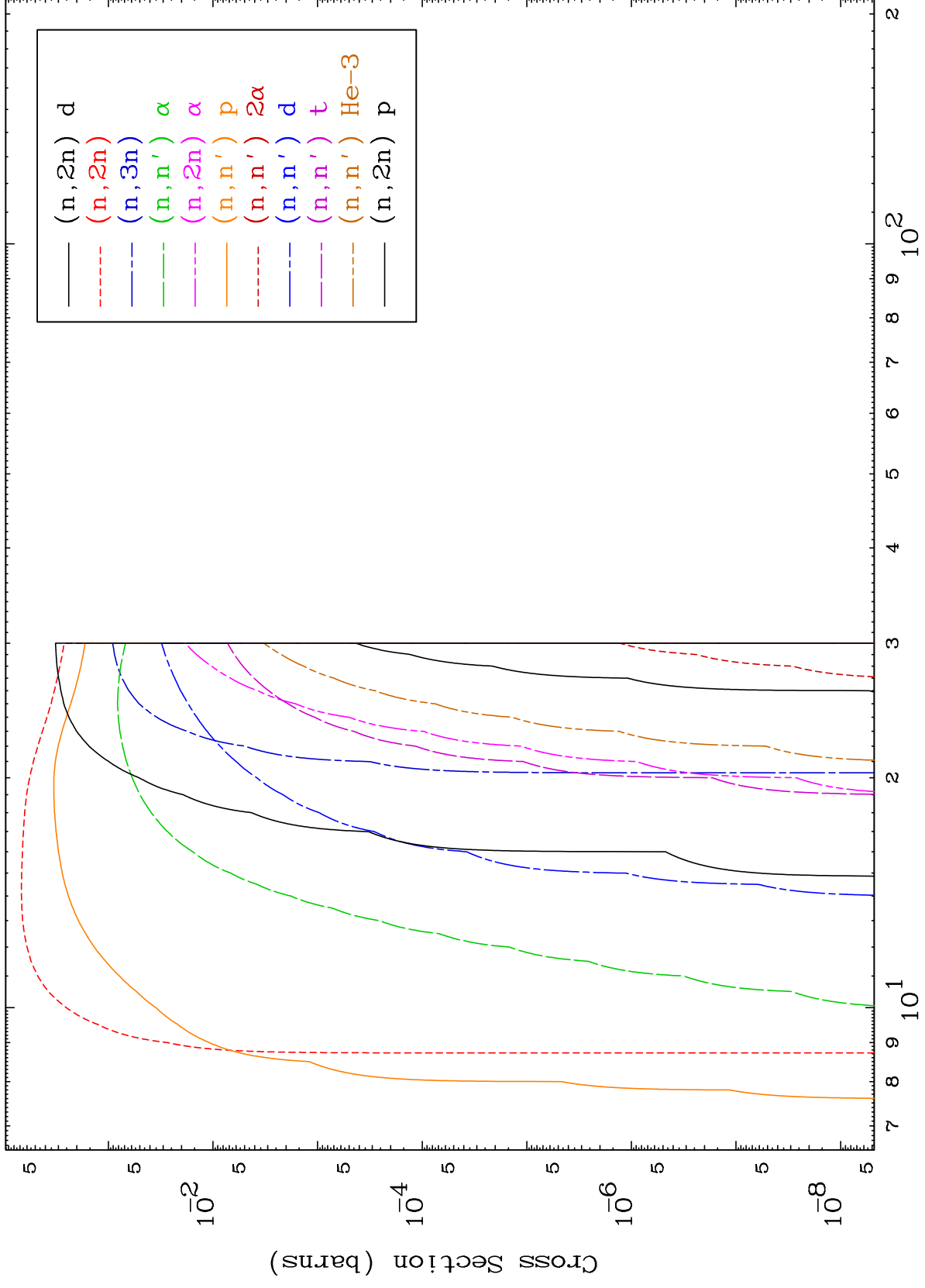
Press Mouse Button to Start

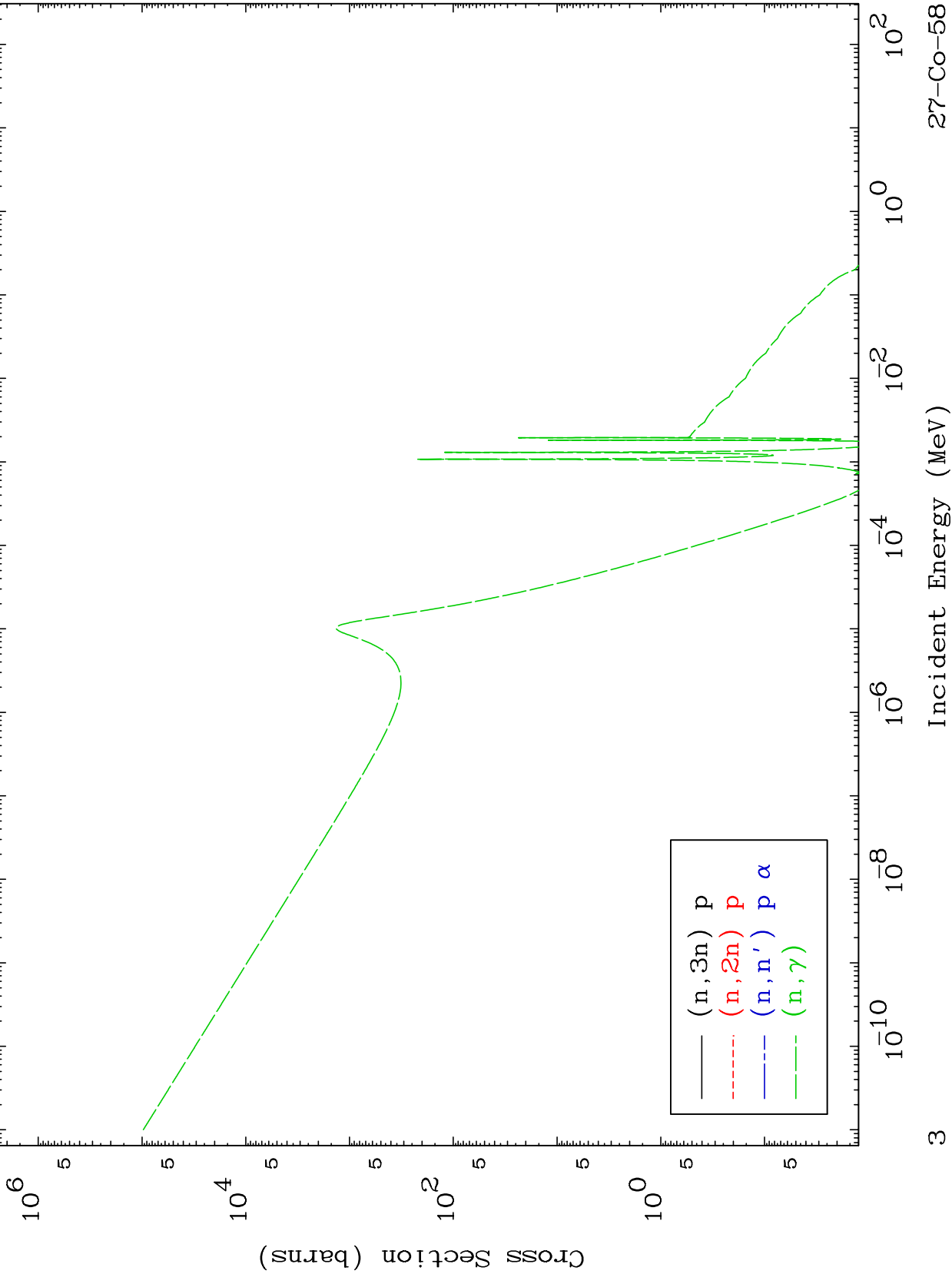
MAT 2722

Neutron Major
293 Kelvin Cross Sections

27-Co-58



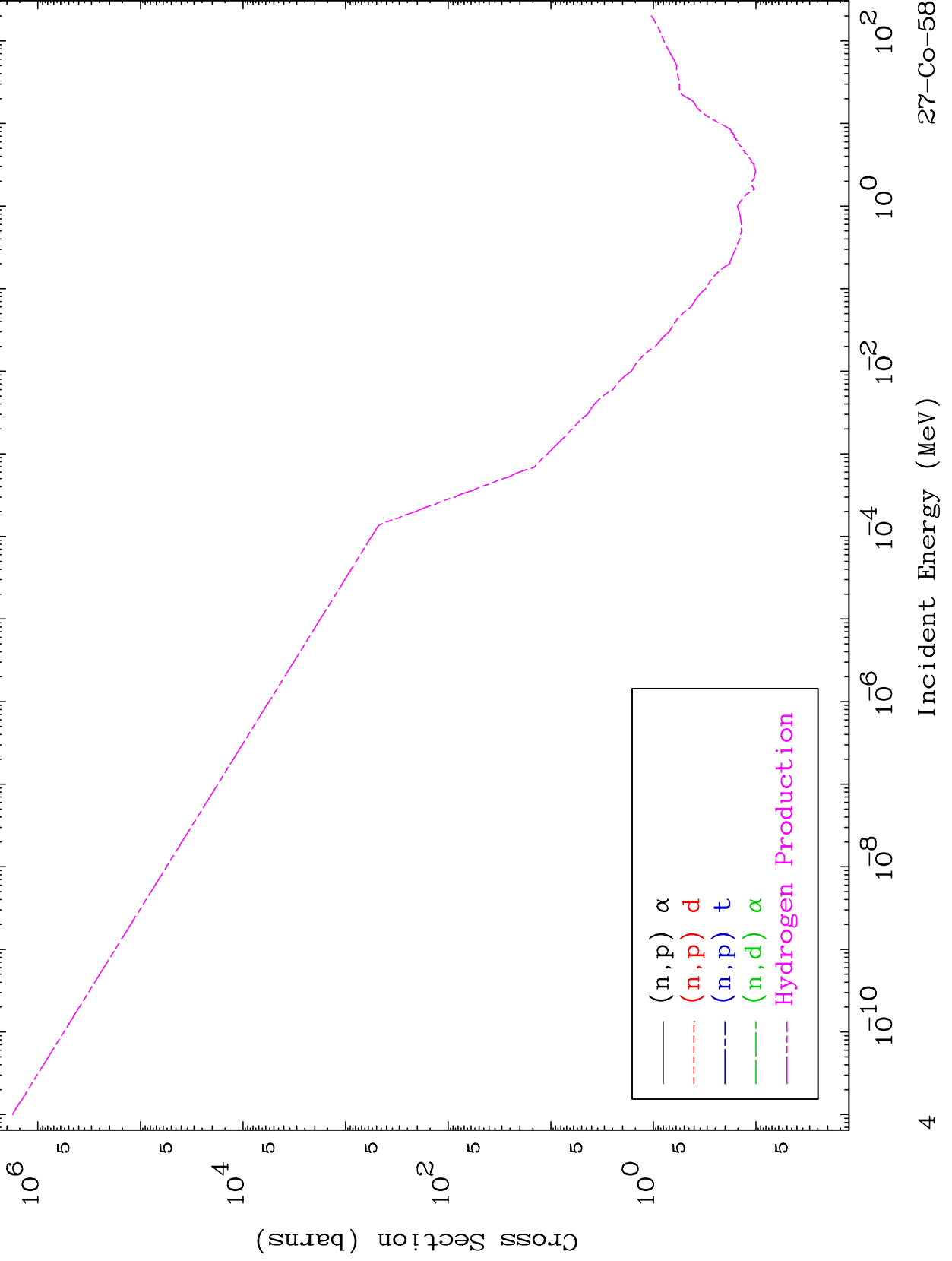




MAT 2722

Neutron Absorption
293 Kelvin Cross Sections

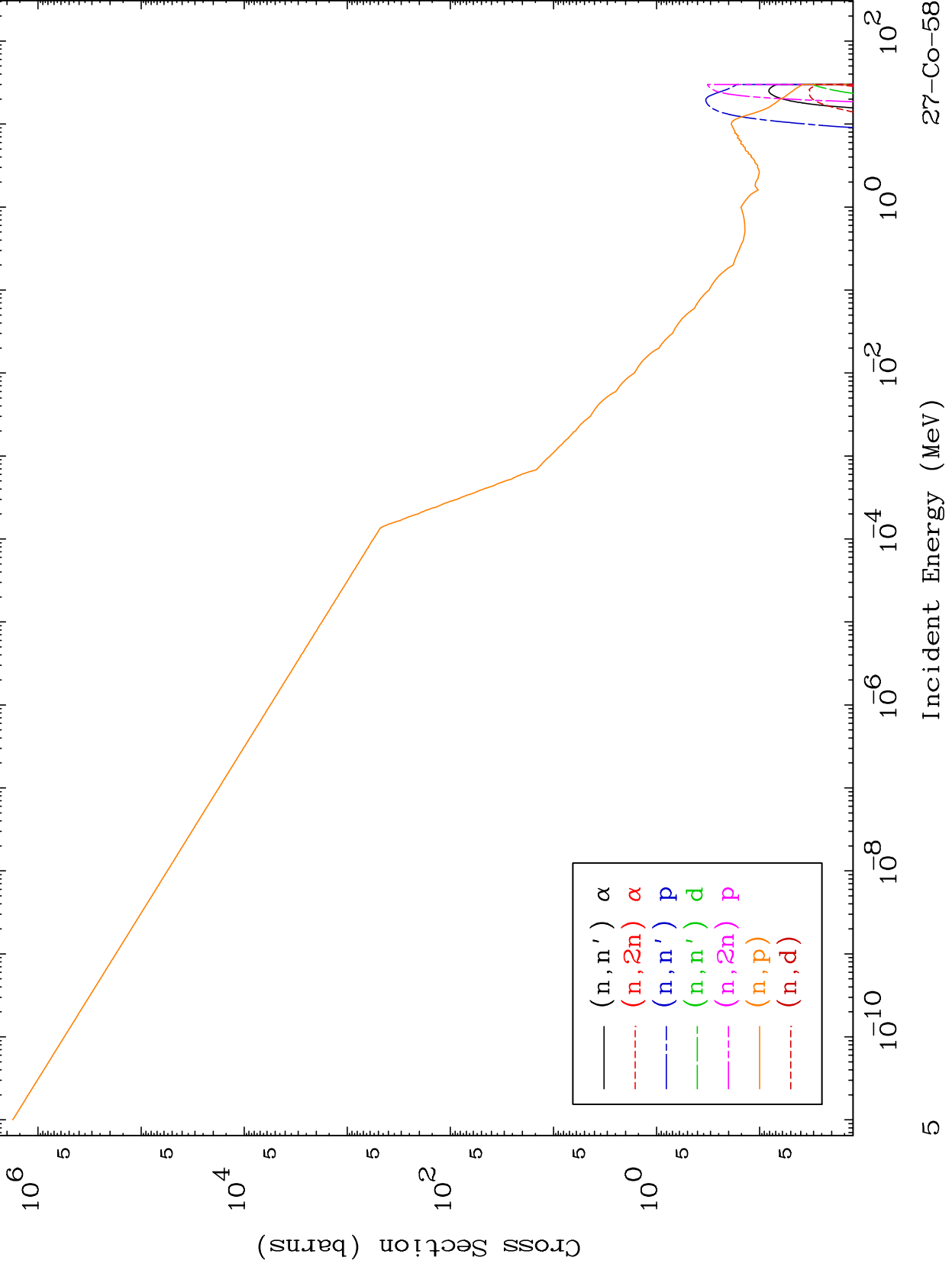
27-Co-58



MAT 2722

Charged Particle
293 Kelvin Cross Sections

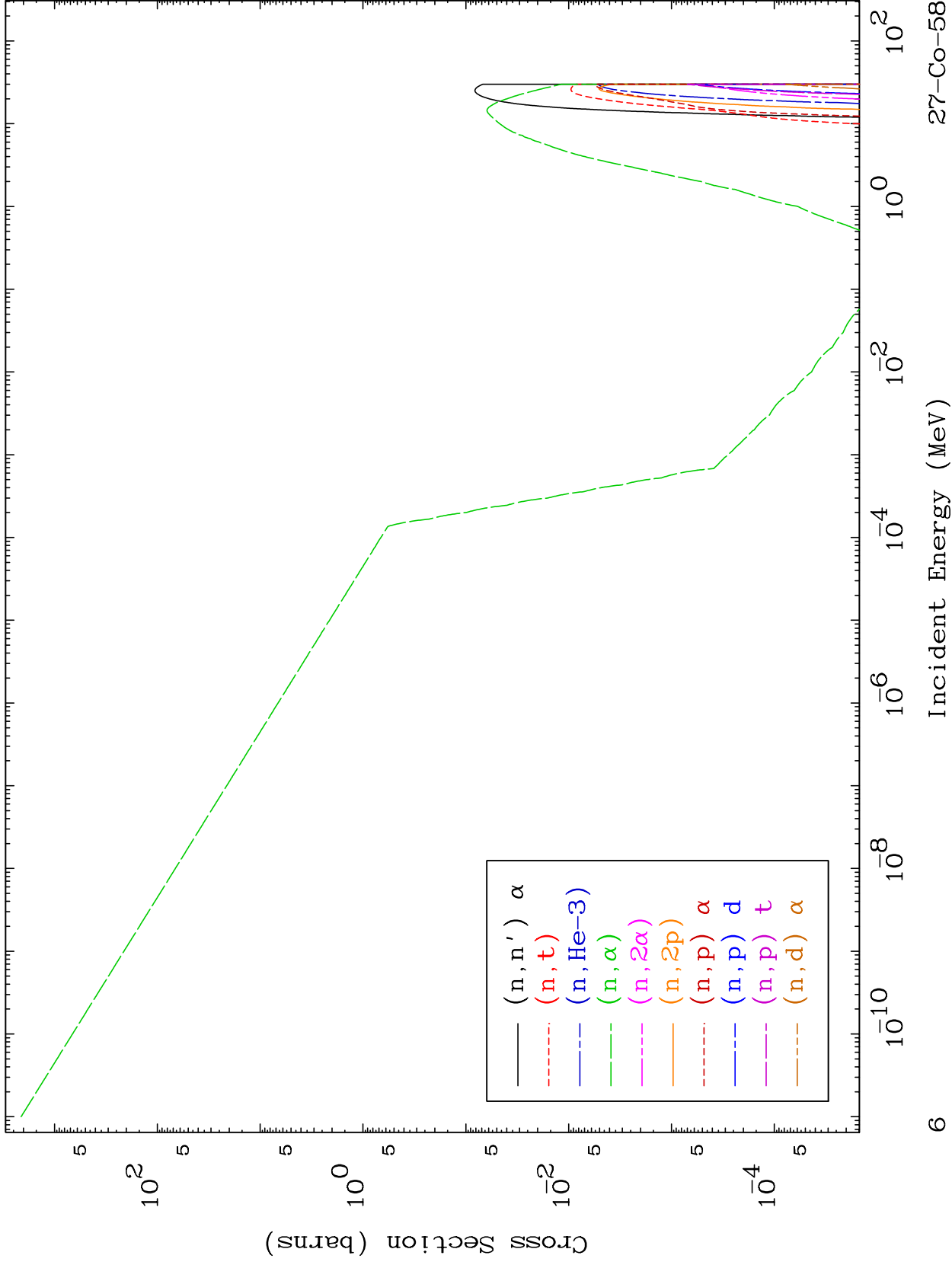
27-Co-58



MAT 2722

Charged Particle
293 Kelvin Cross Sections

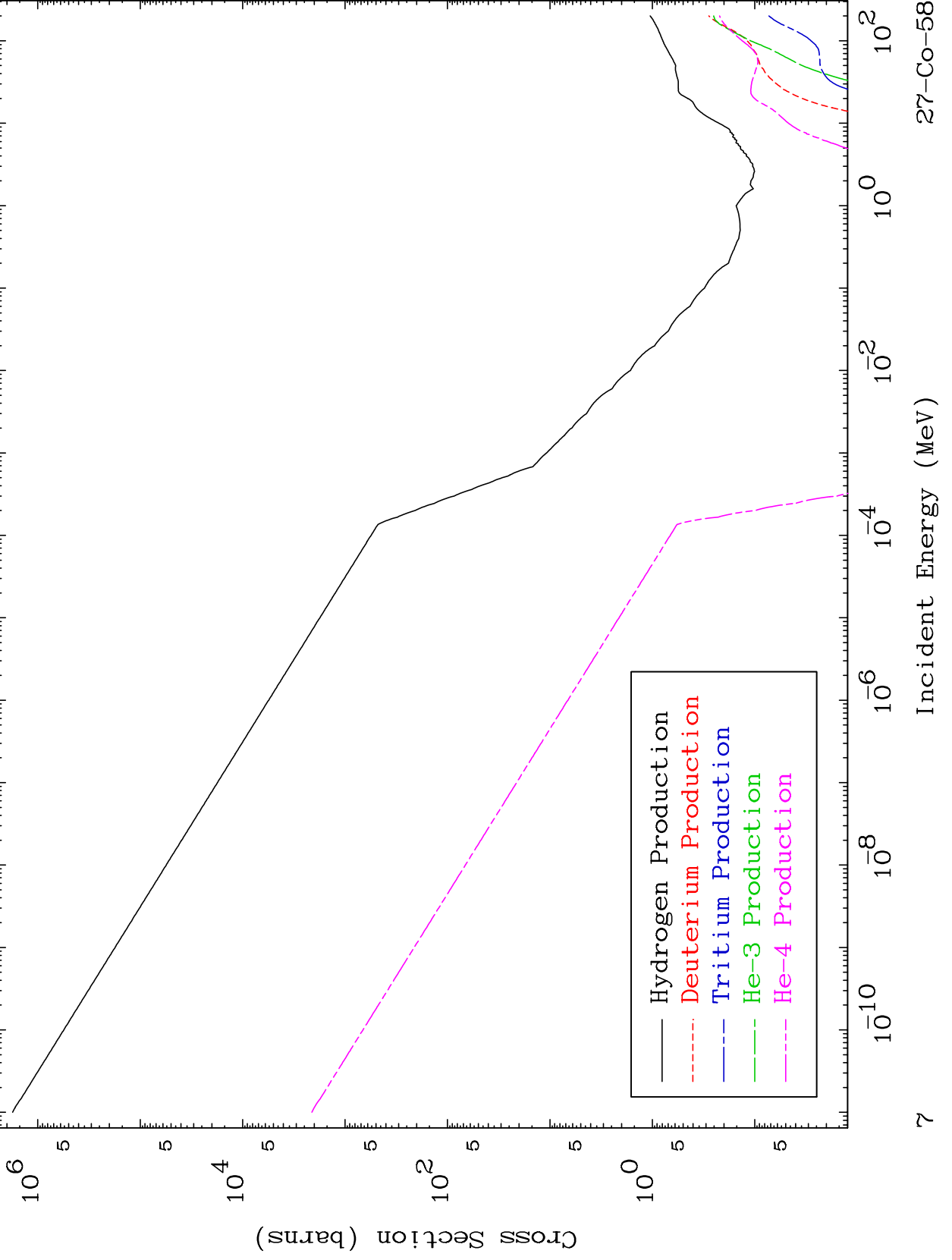
27-Co-58



MAT 2722

Particle Production
293 Kelvin Cross Sections

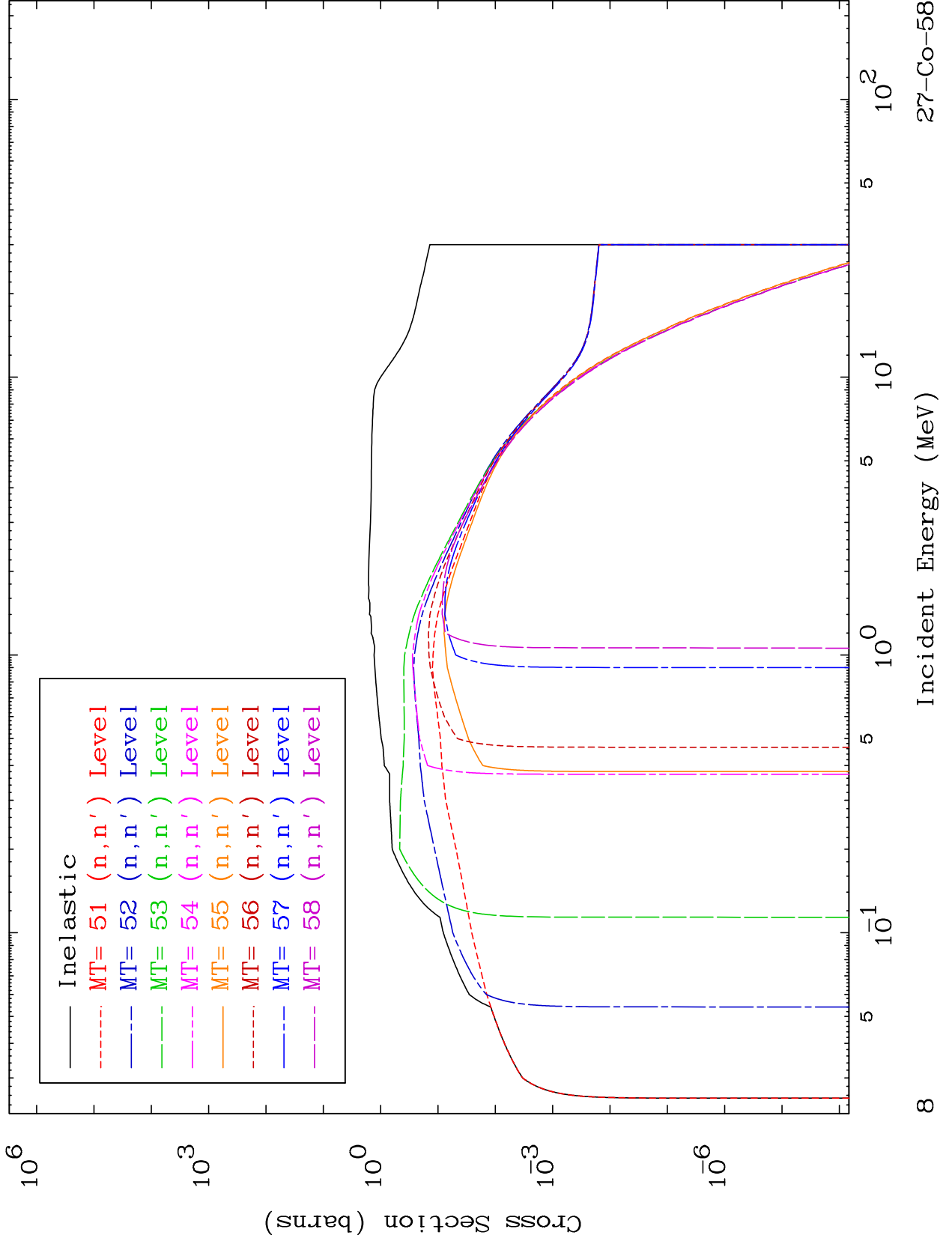
27-Co-58



MAT 2722

(n,n') Levels
293 Kelvin Cross Sections

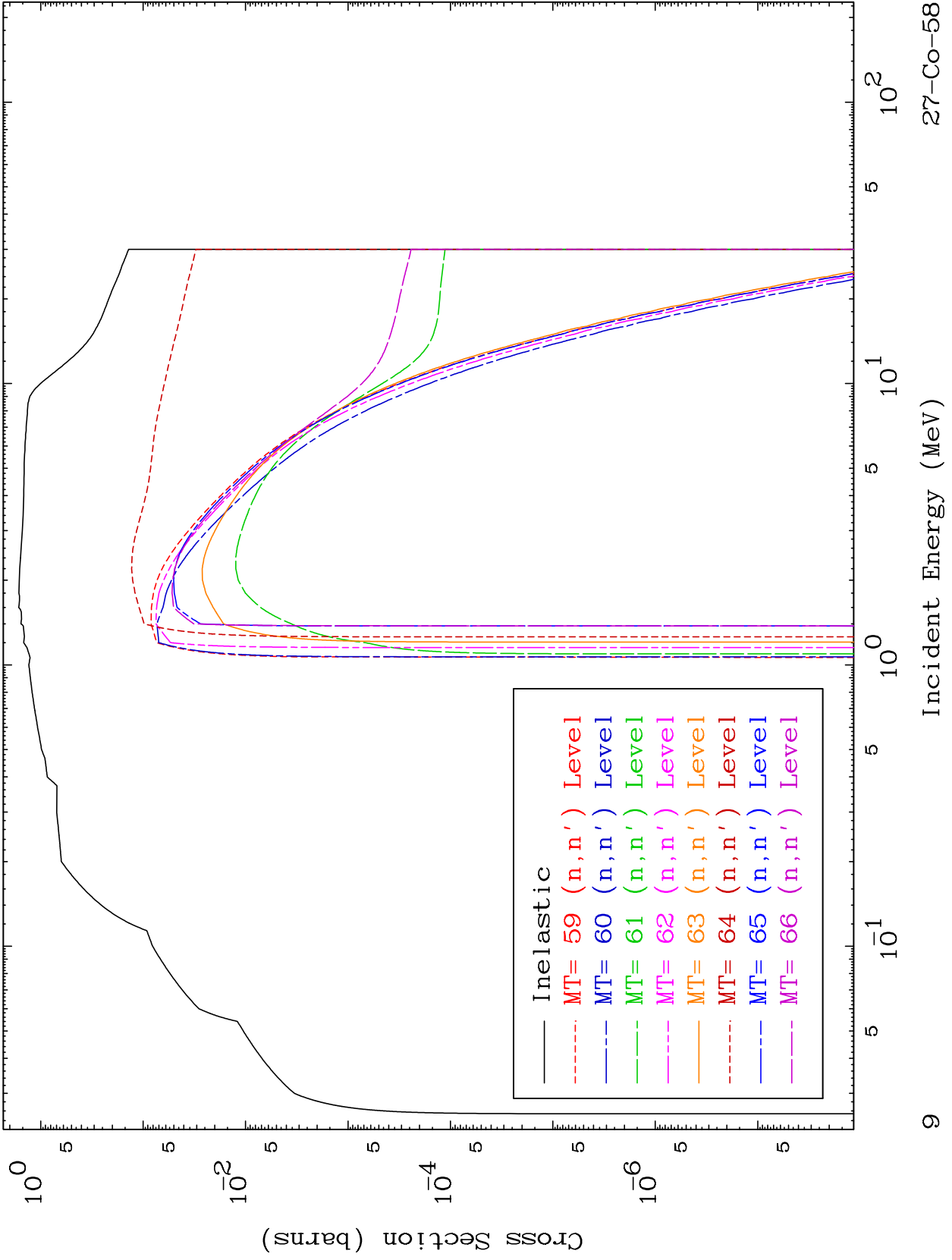
27-Co-58



MAT 2722

293 Kelvin Cross Sections
(n,n') Levels

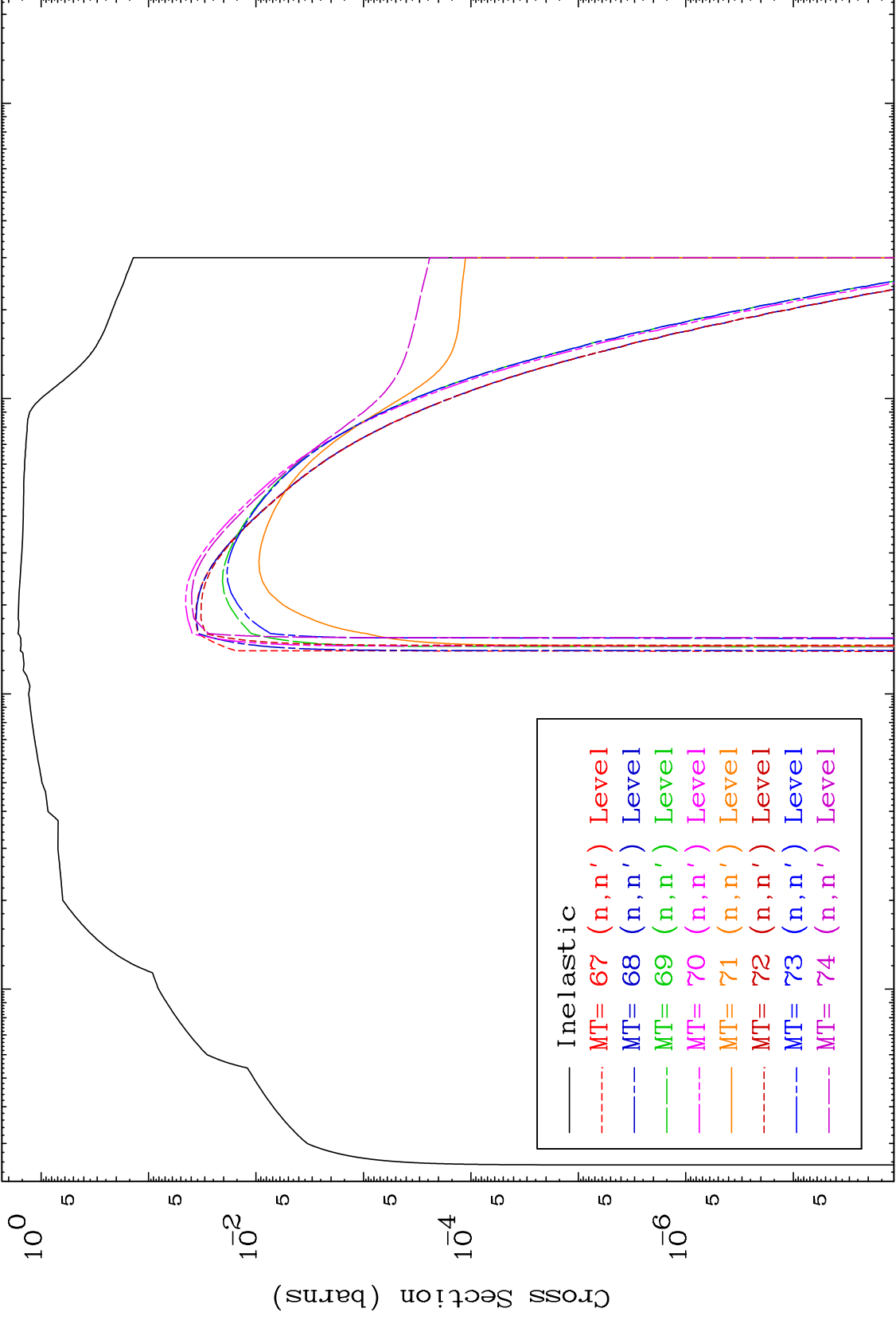
27-Co-58



MAT 2722

293 Kelvin Cross Sections
(n,n') Levels

27-Co-58

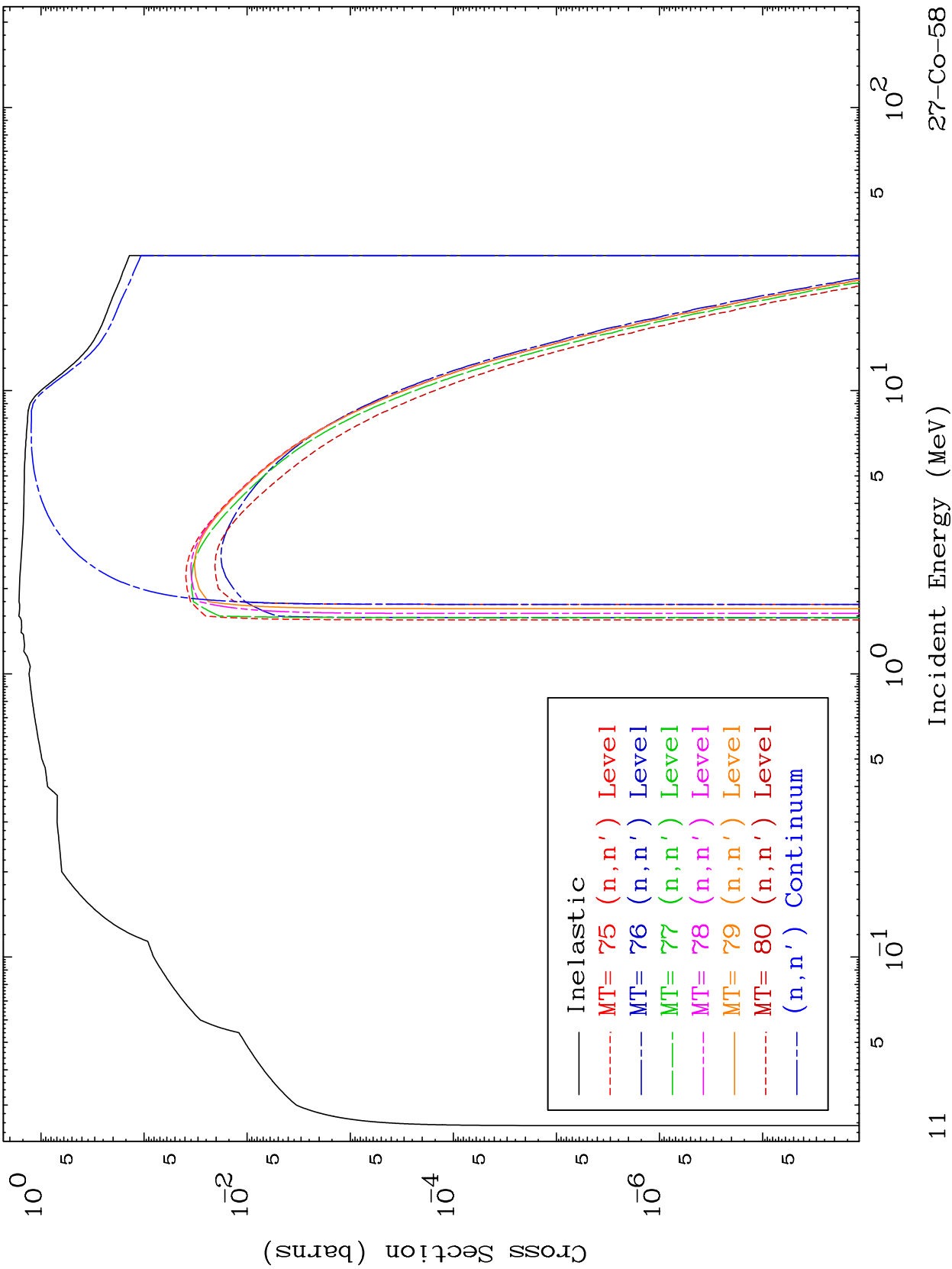


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Incident Energy (MeV)

27-Co-58

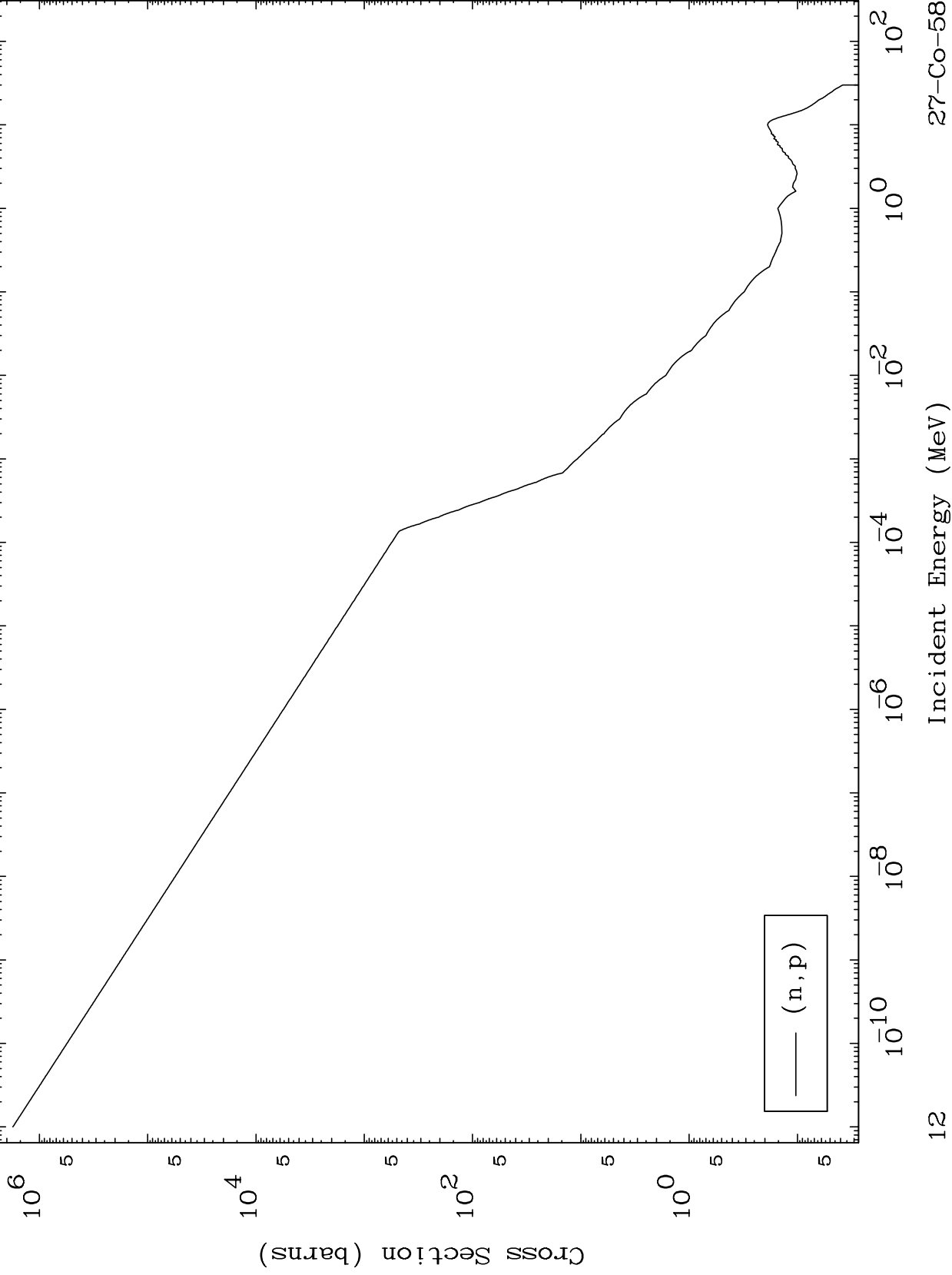
(n,n') Levels
293 Kelvin Cross Sections



MAT 2722

(n,p) Levels
293 Kelvin Cross Sections

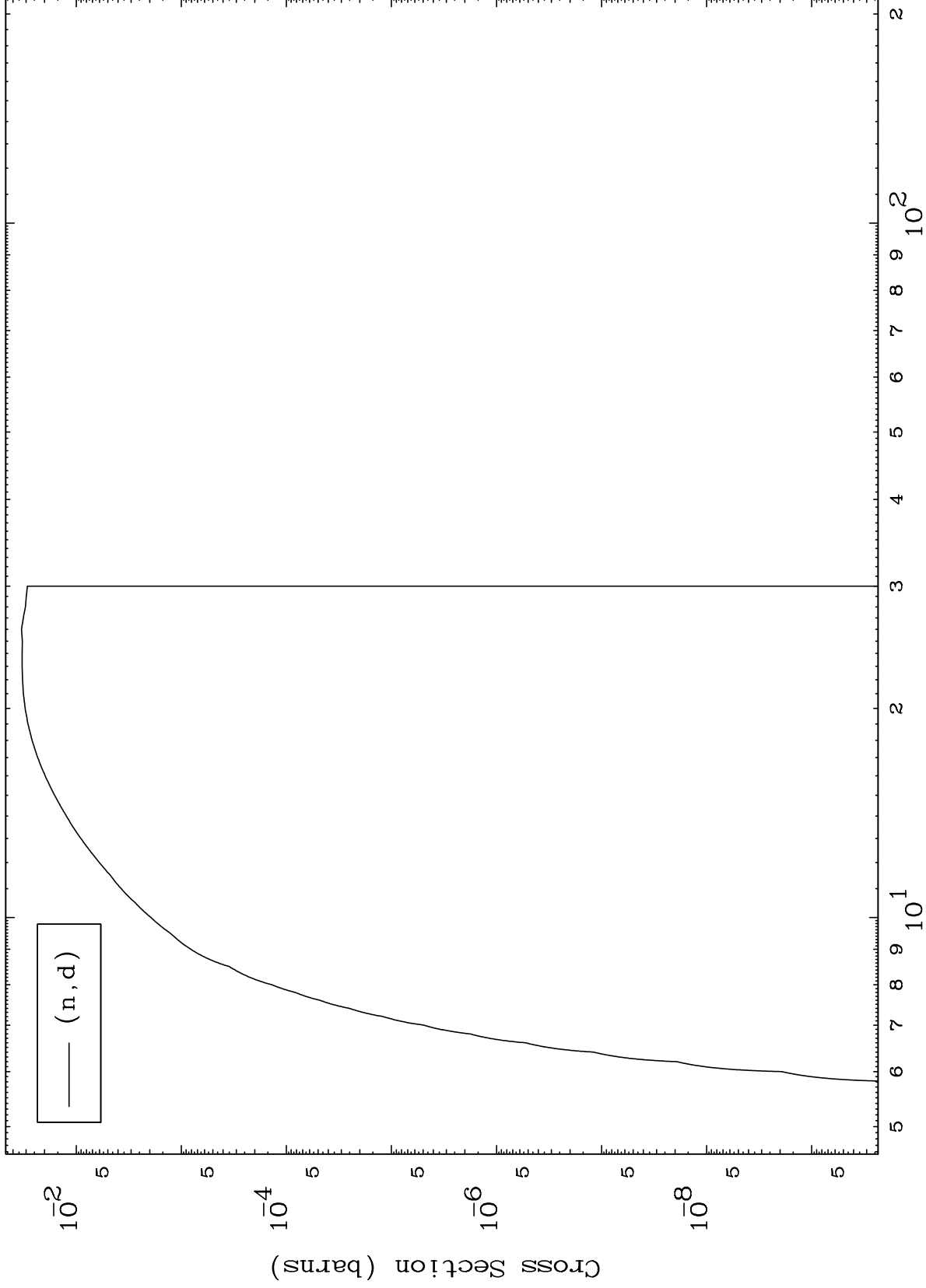
27-Co-58



MAT 2722

(n,d) Levels
293 Kelvin Cross Sections

27-Co-58



13

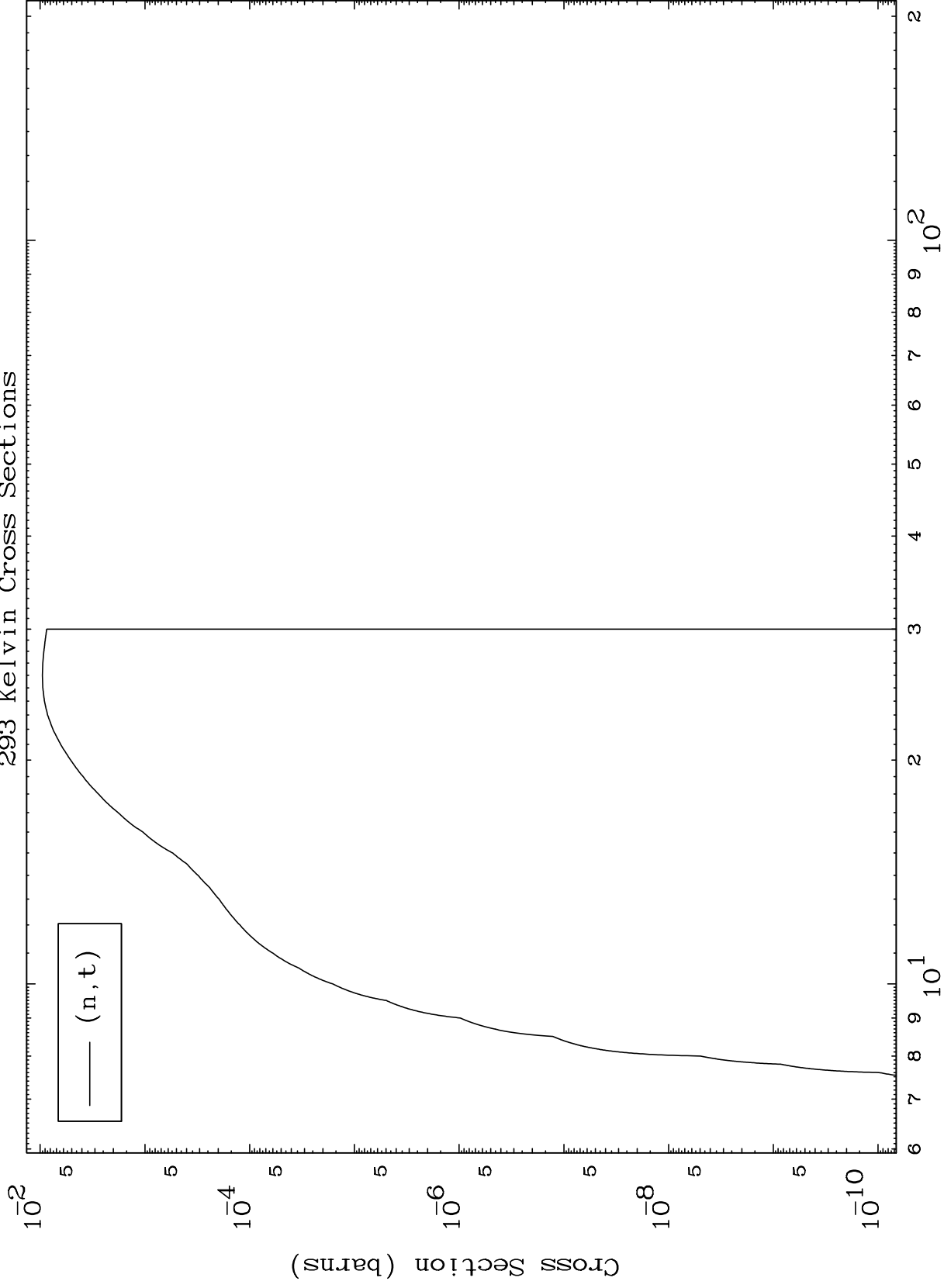
Incident Energy (MeV)

27-Co-58

MAT 2722

(n,t) Levels
293 Kelvin Cross Sections

27-Co-58



14

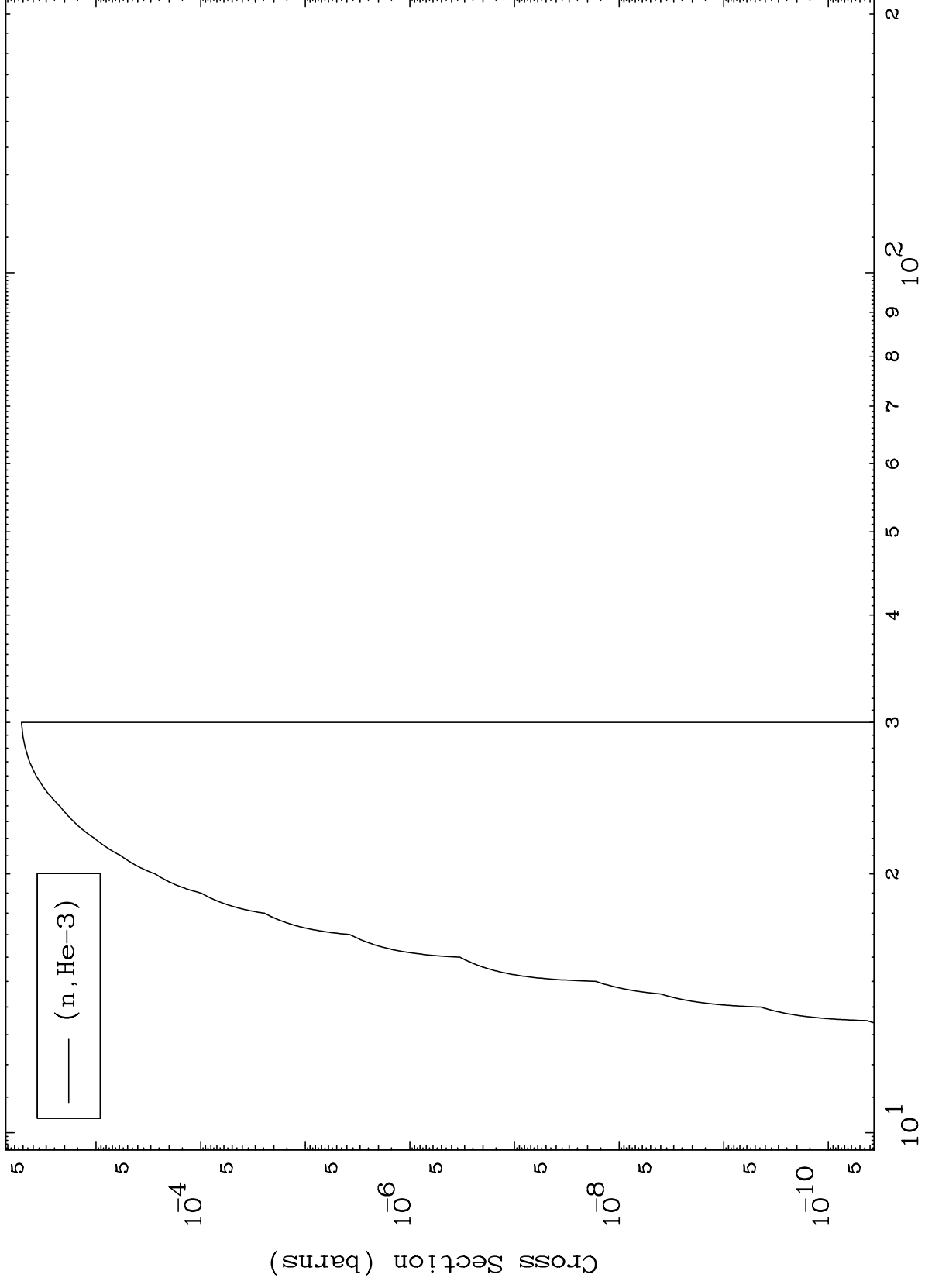
Incident Energy (MeV)

27-Co-58

MAT 2722

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-58



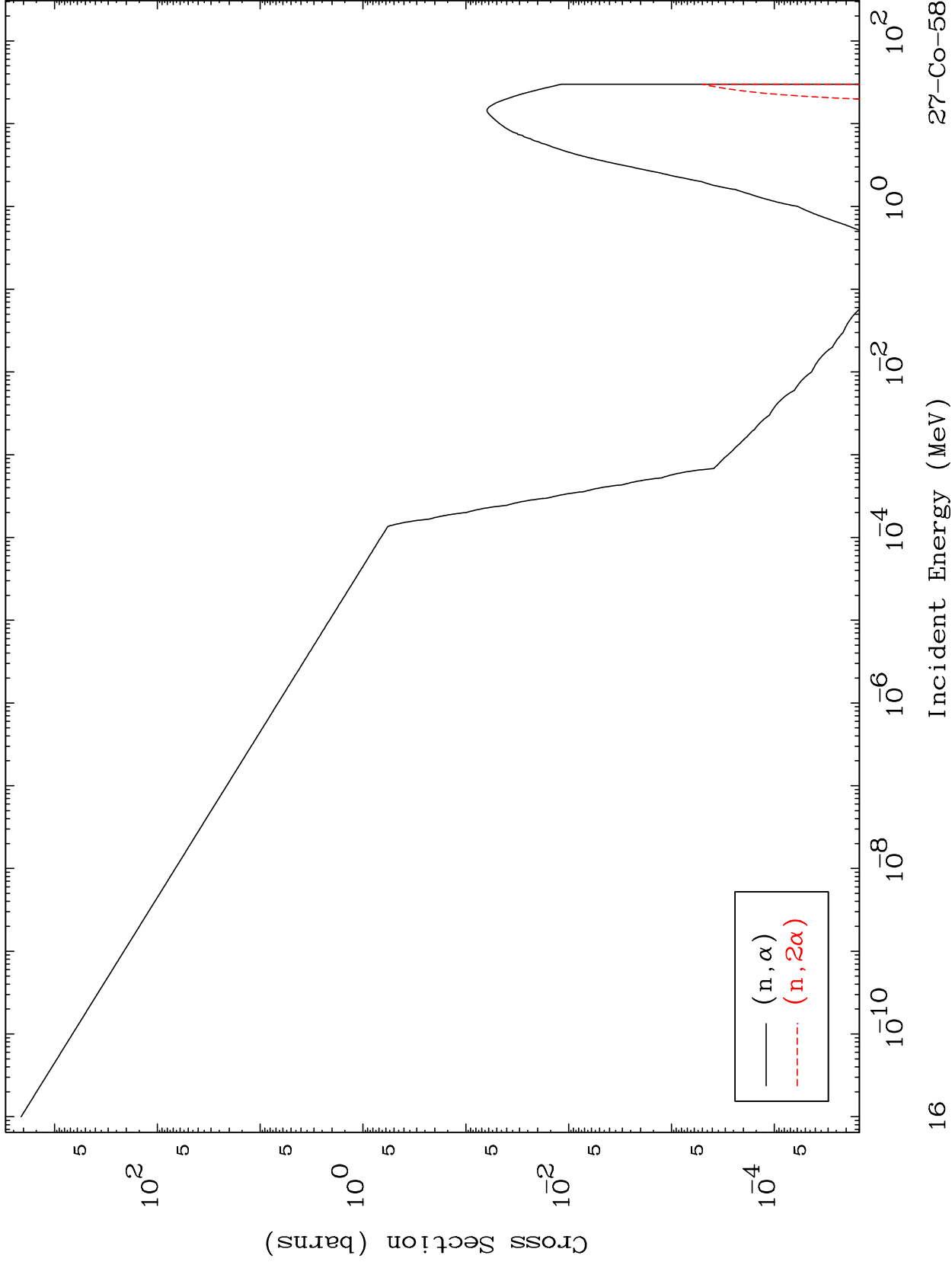
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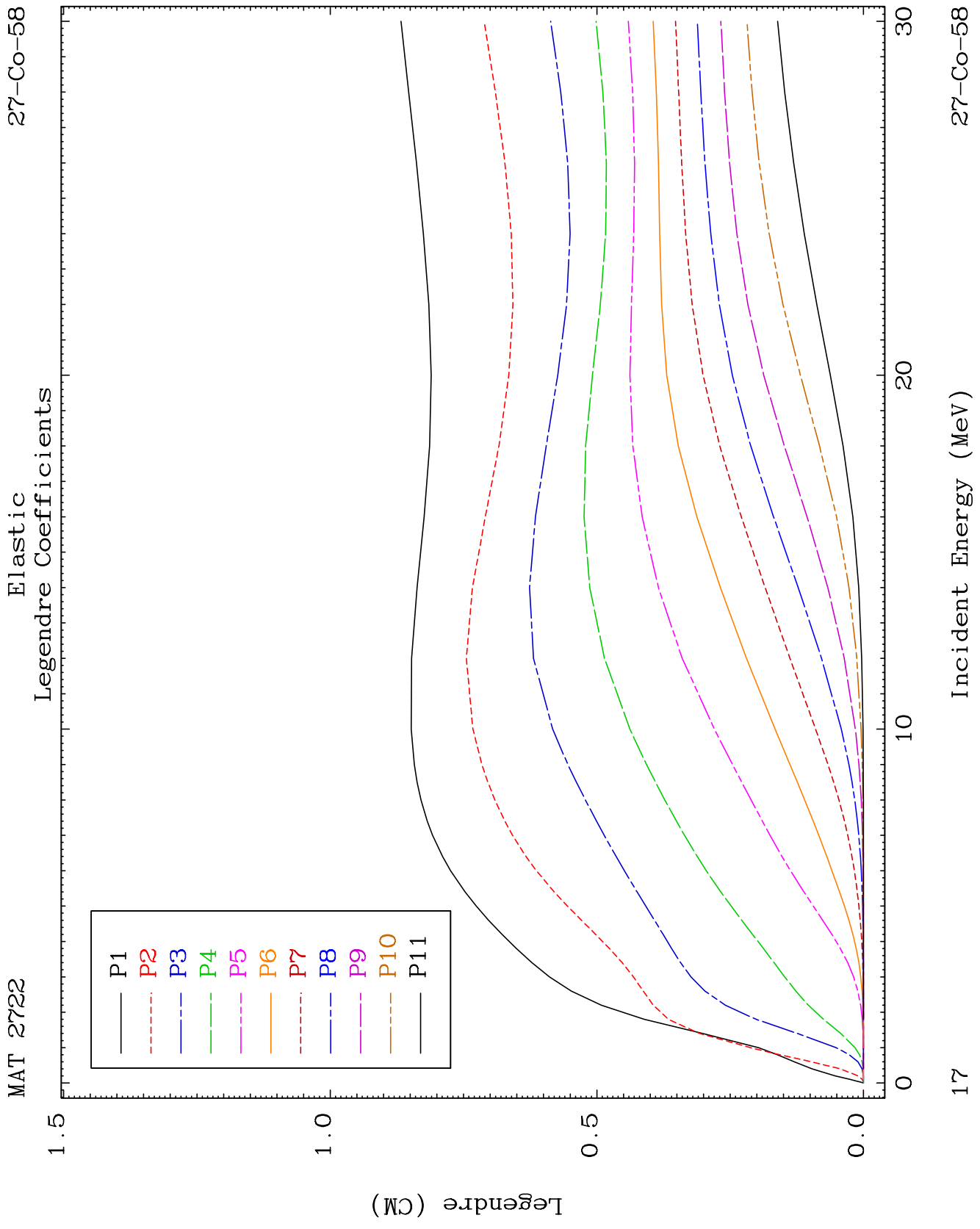
27-Co-58

MAT 2722

(n,α) Levels
293 Kelvin Cross Sections

27-Co-58

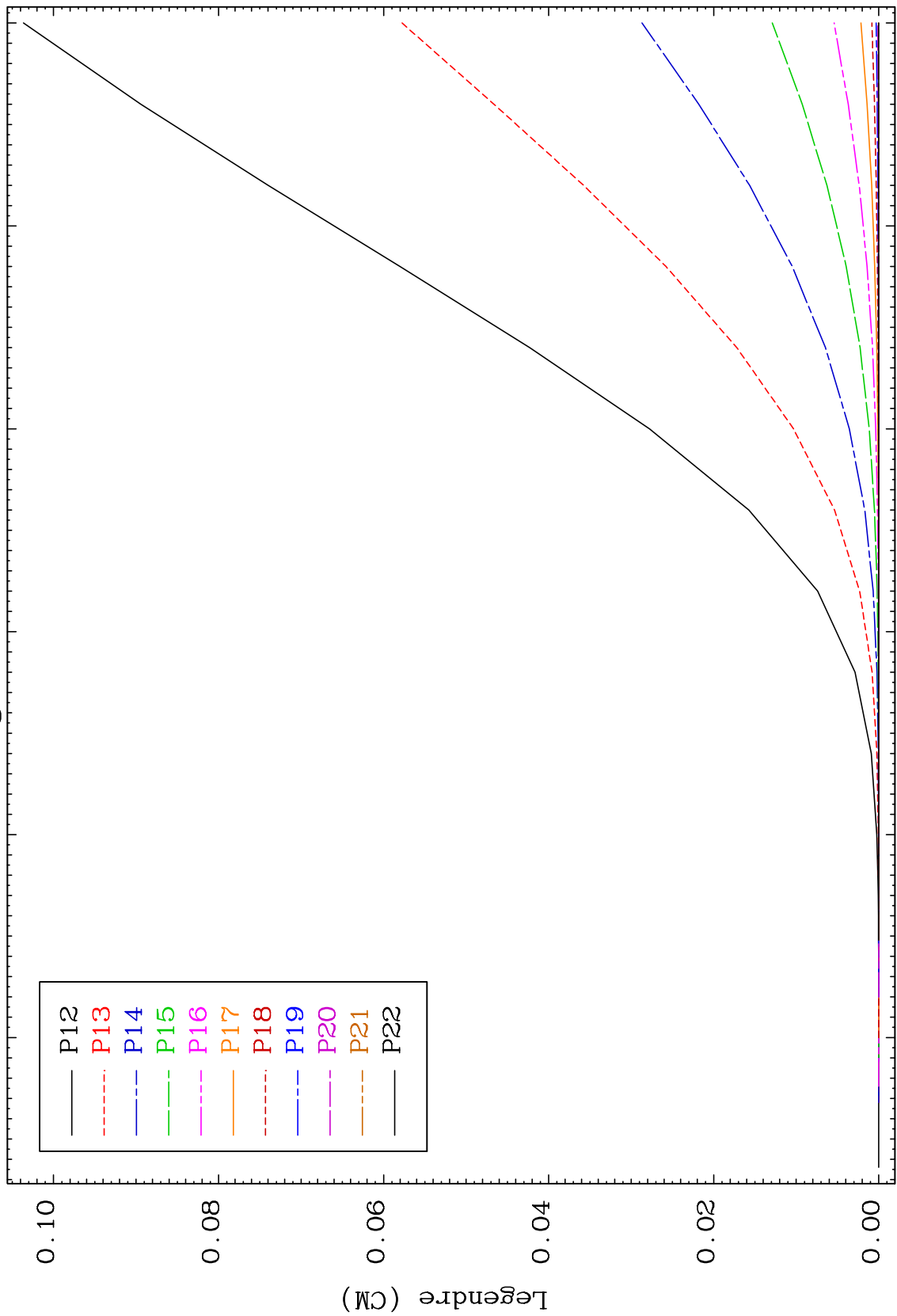




MAT 2722

Elastic
Legendre Coefficients

27-Co-58



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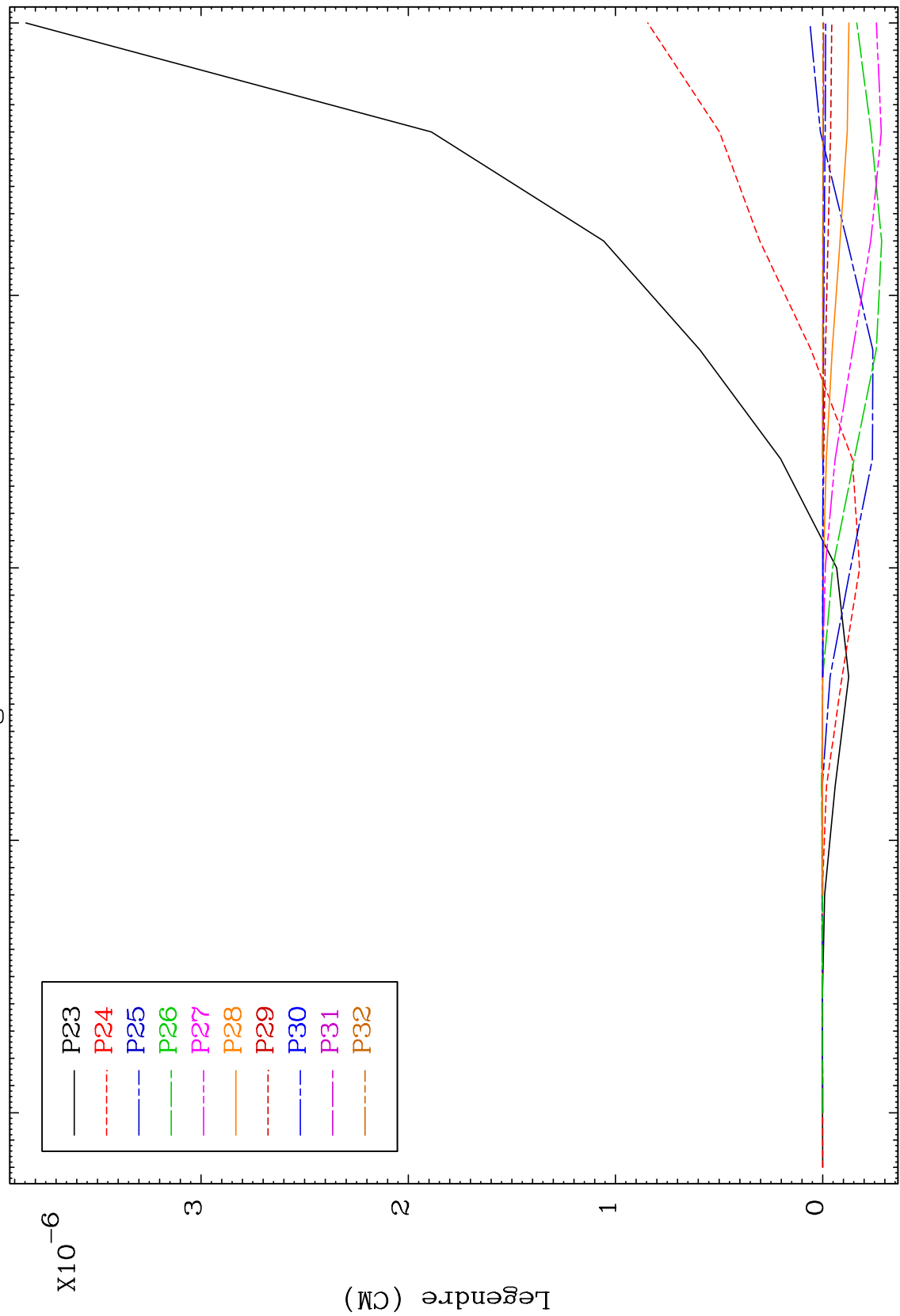
Incident Energy (MeV)

27-Co-58

MAT 2722

Elastic
Legendre Coefficients

27-Co-58



19

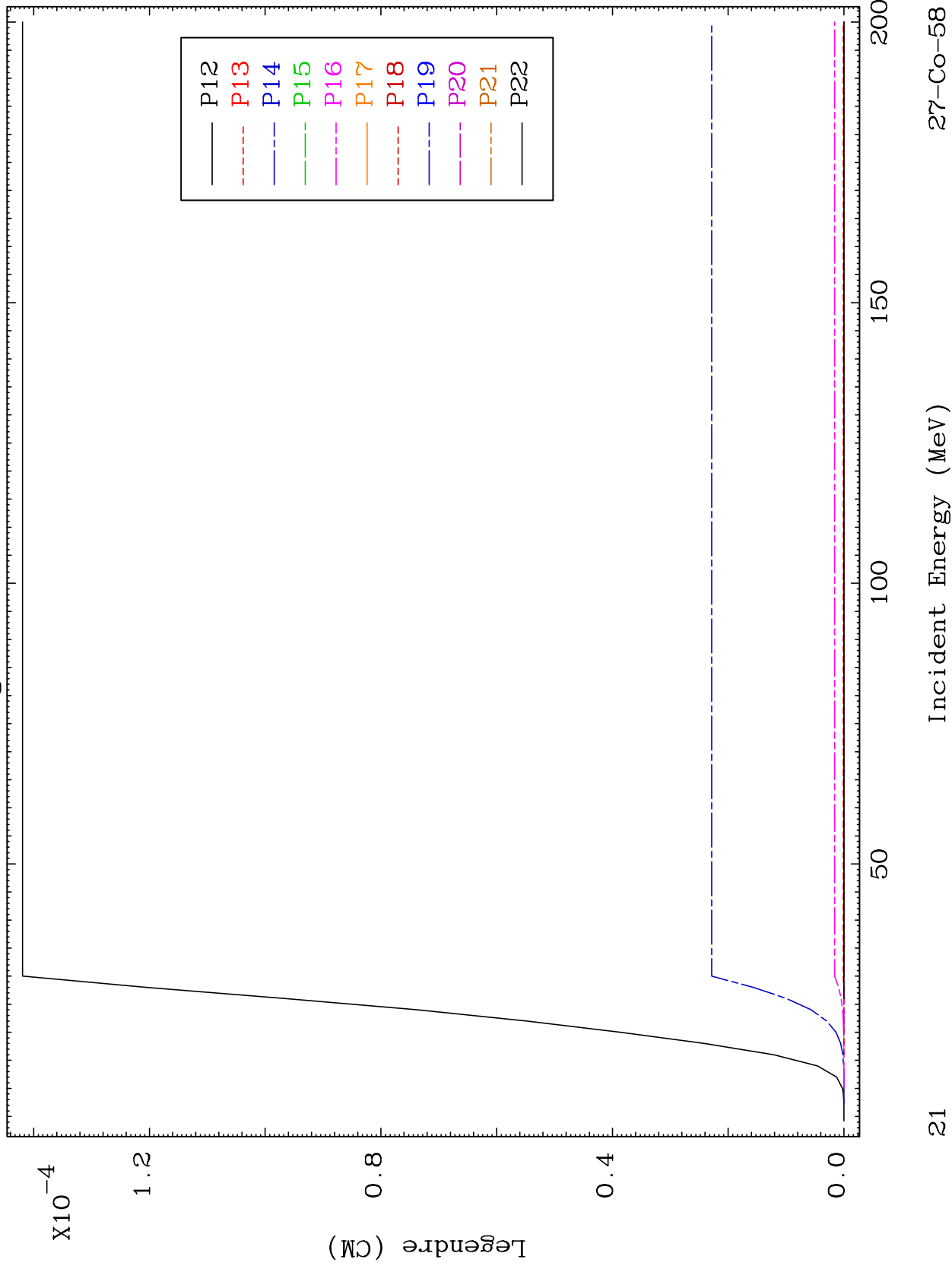
Incident Energy (MeV)

27-Co-58

MAT 2722

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

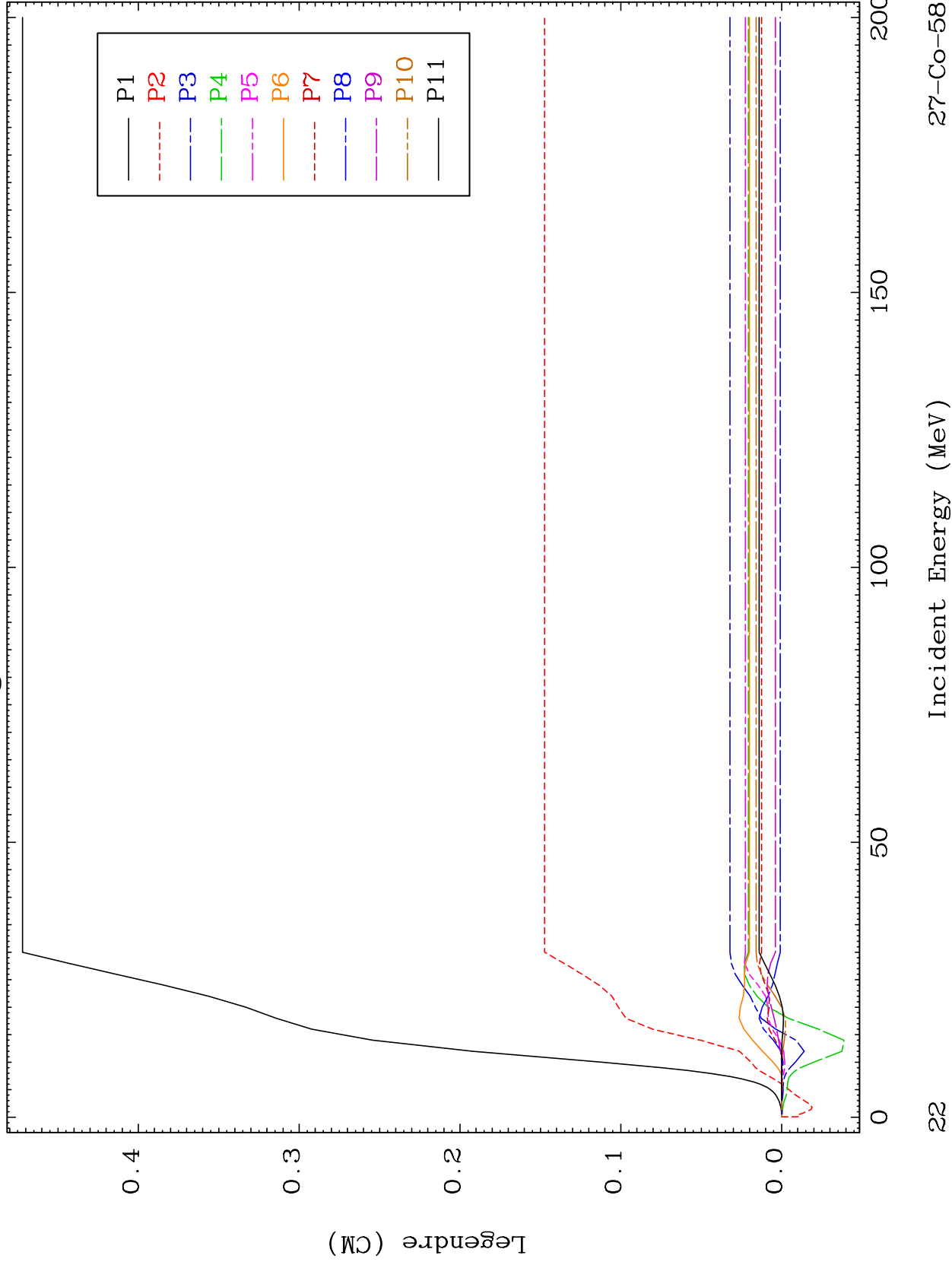
27-Co-58

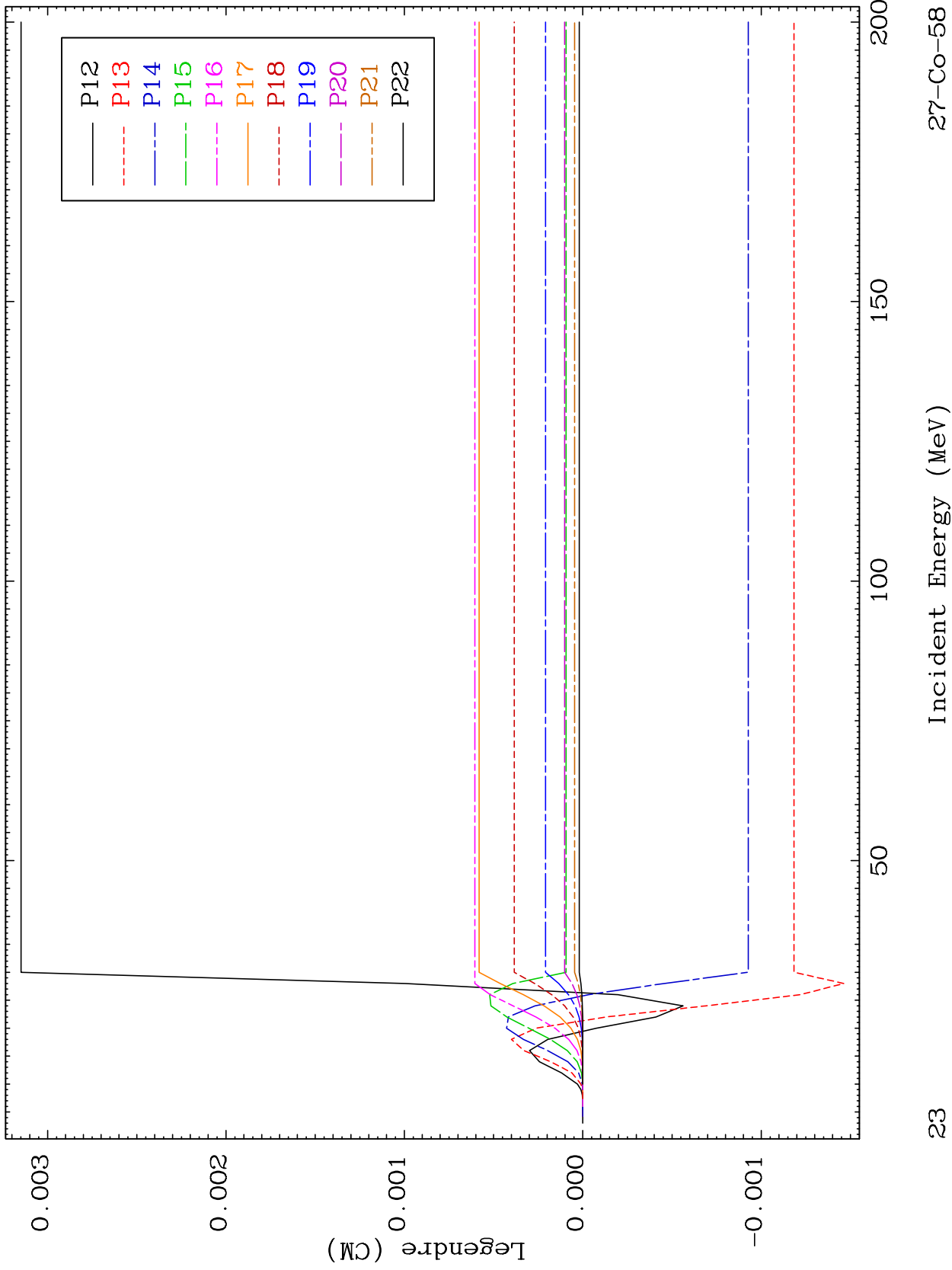


MAT 2722

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

27-Co-58

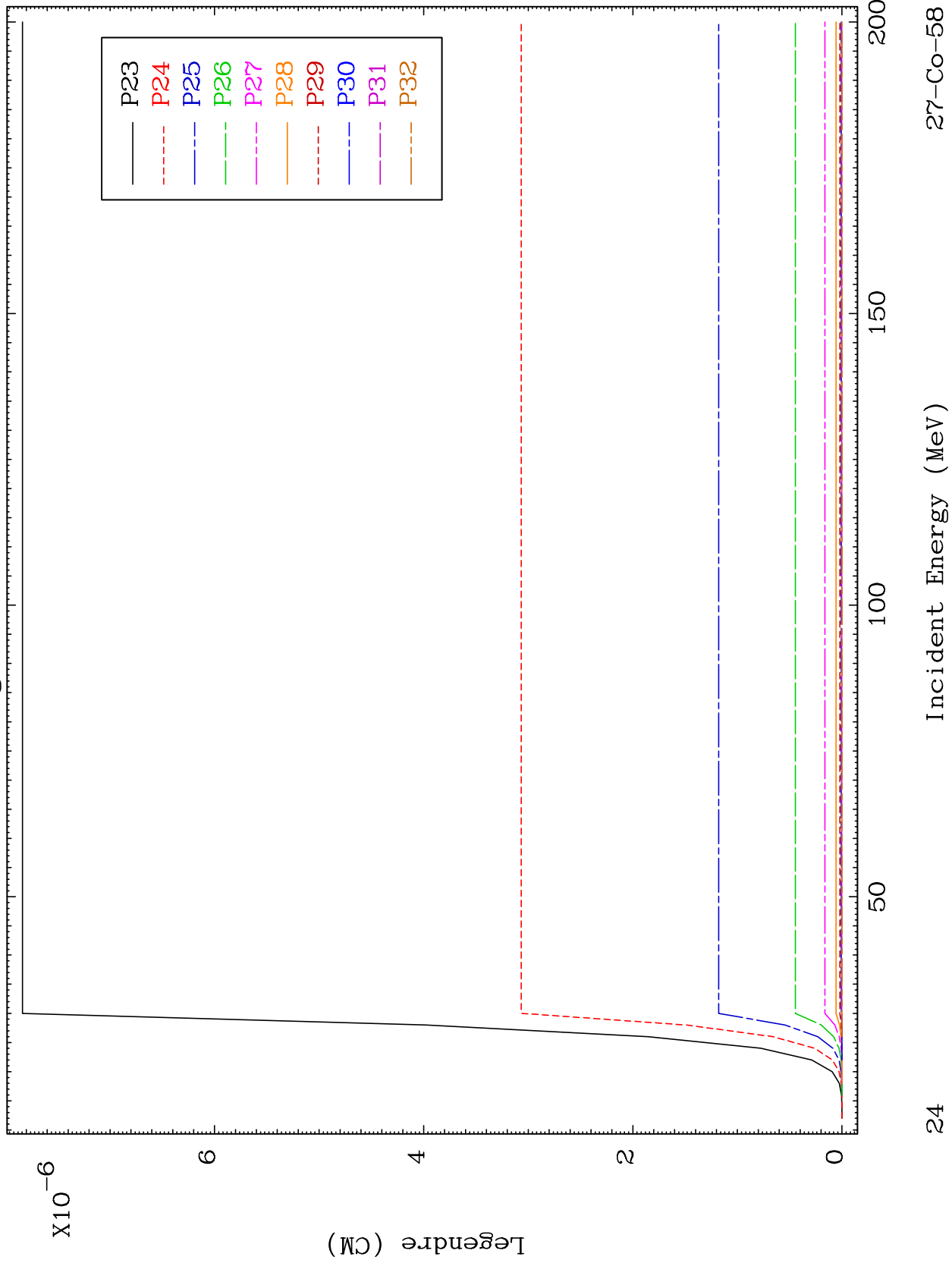




MAT 2722

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

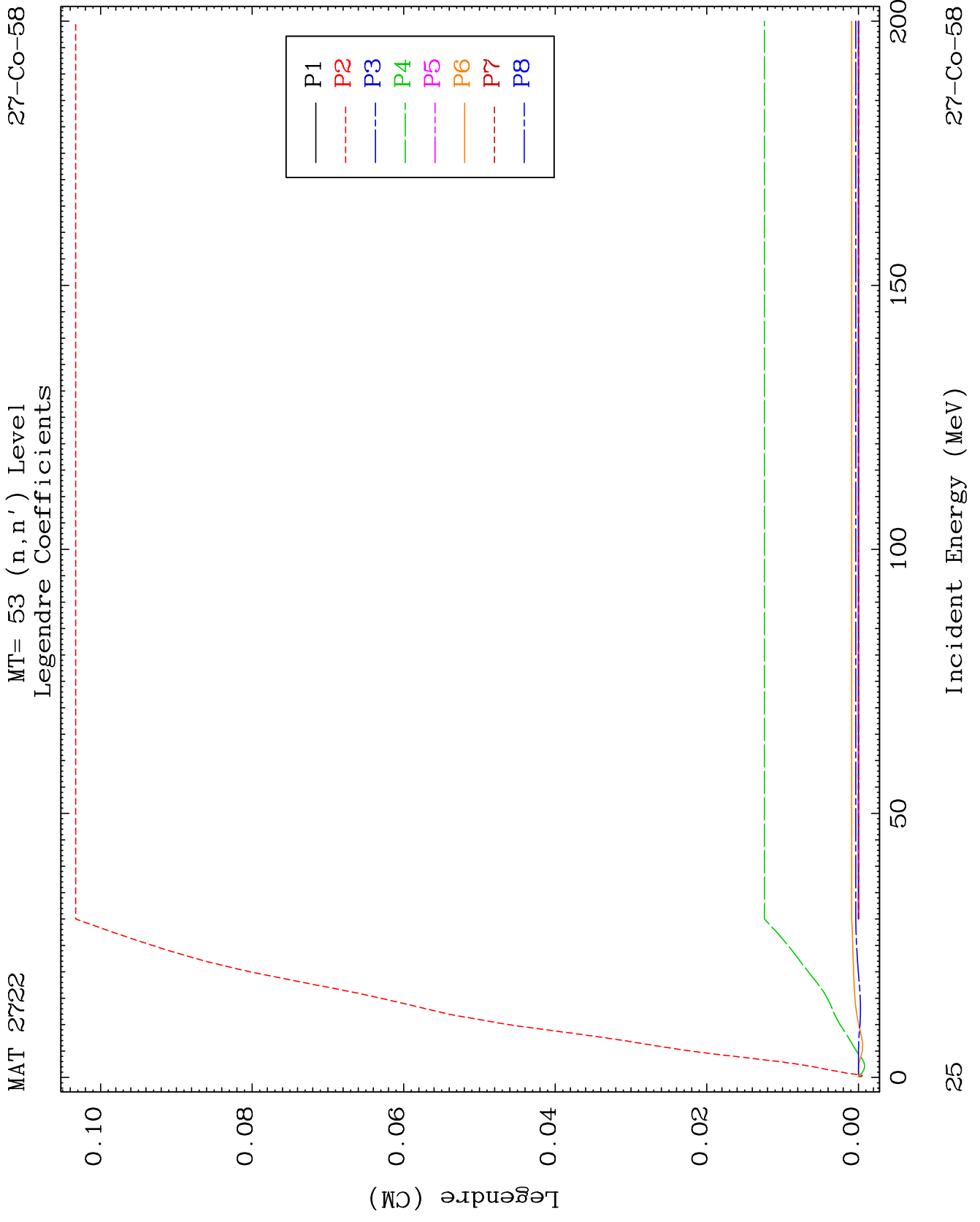
27-Co-58



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Incident Energy (MeV)

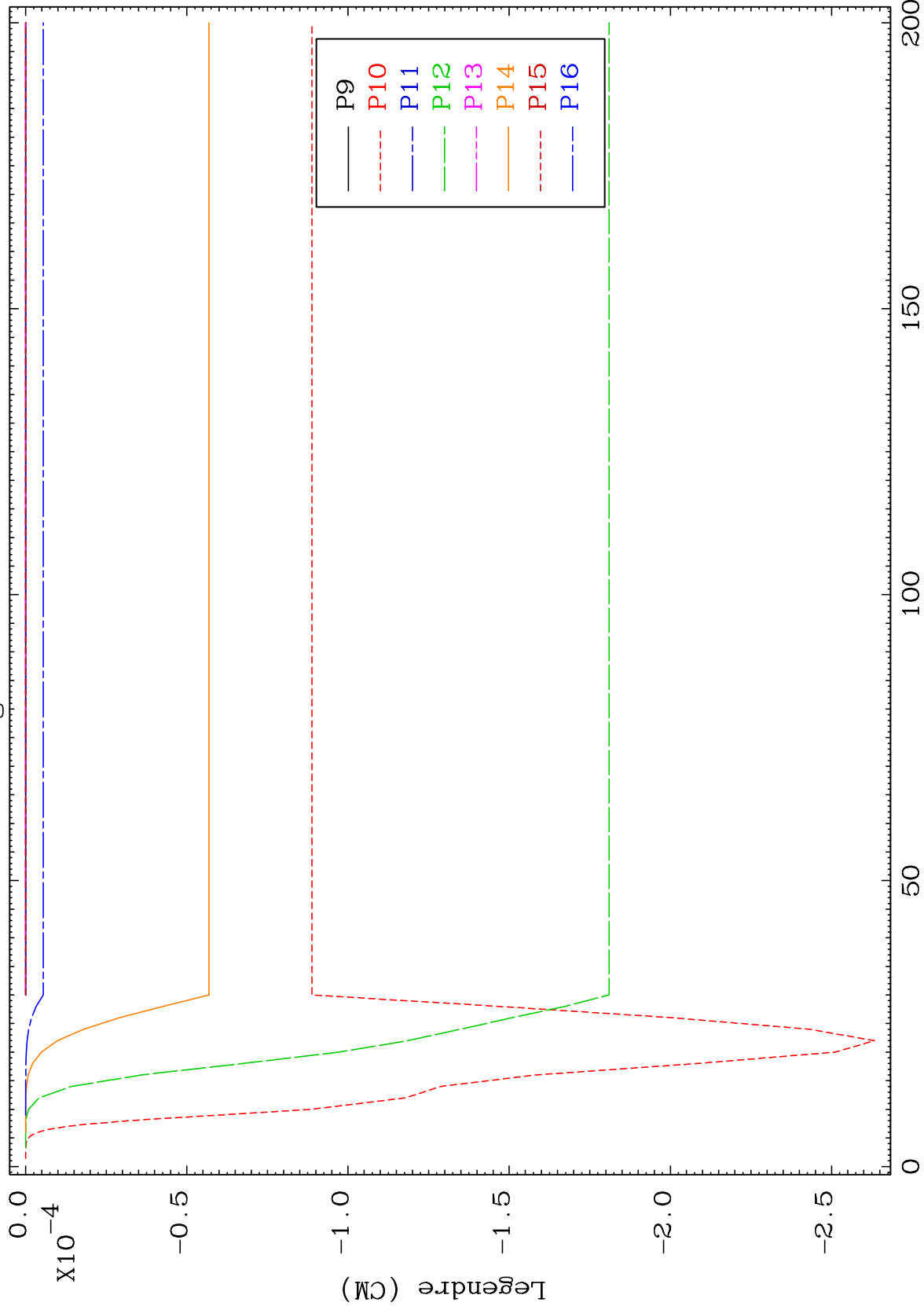
27-Co-58



MAT 2722

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

27-Co-58



26

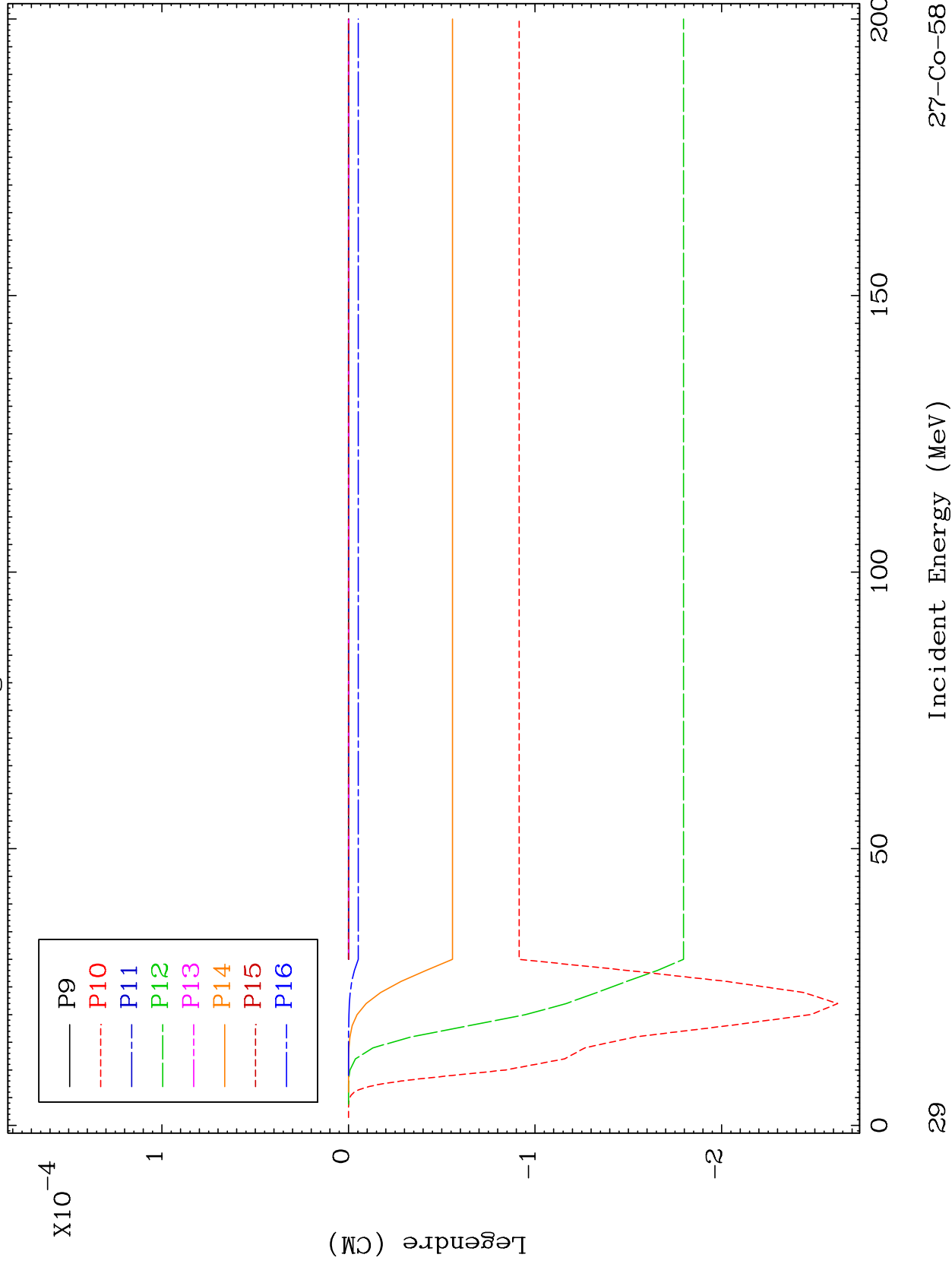
Incident Energy (MeV)

27-Co-58

MAT 2722

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

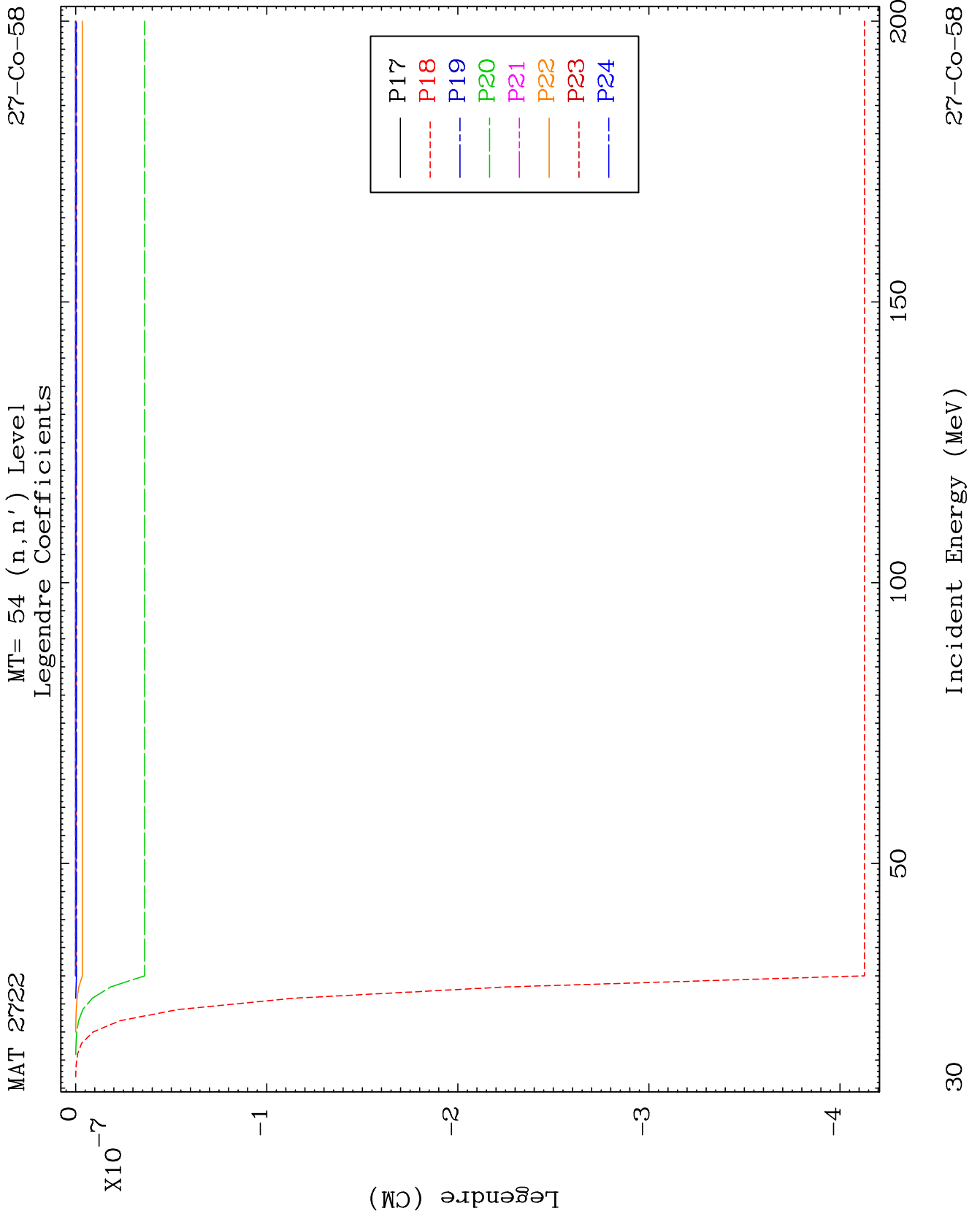
27-Co-58



27-Co-58

Incident Energy (MeV)

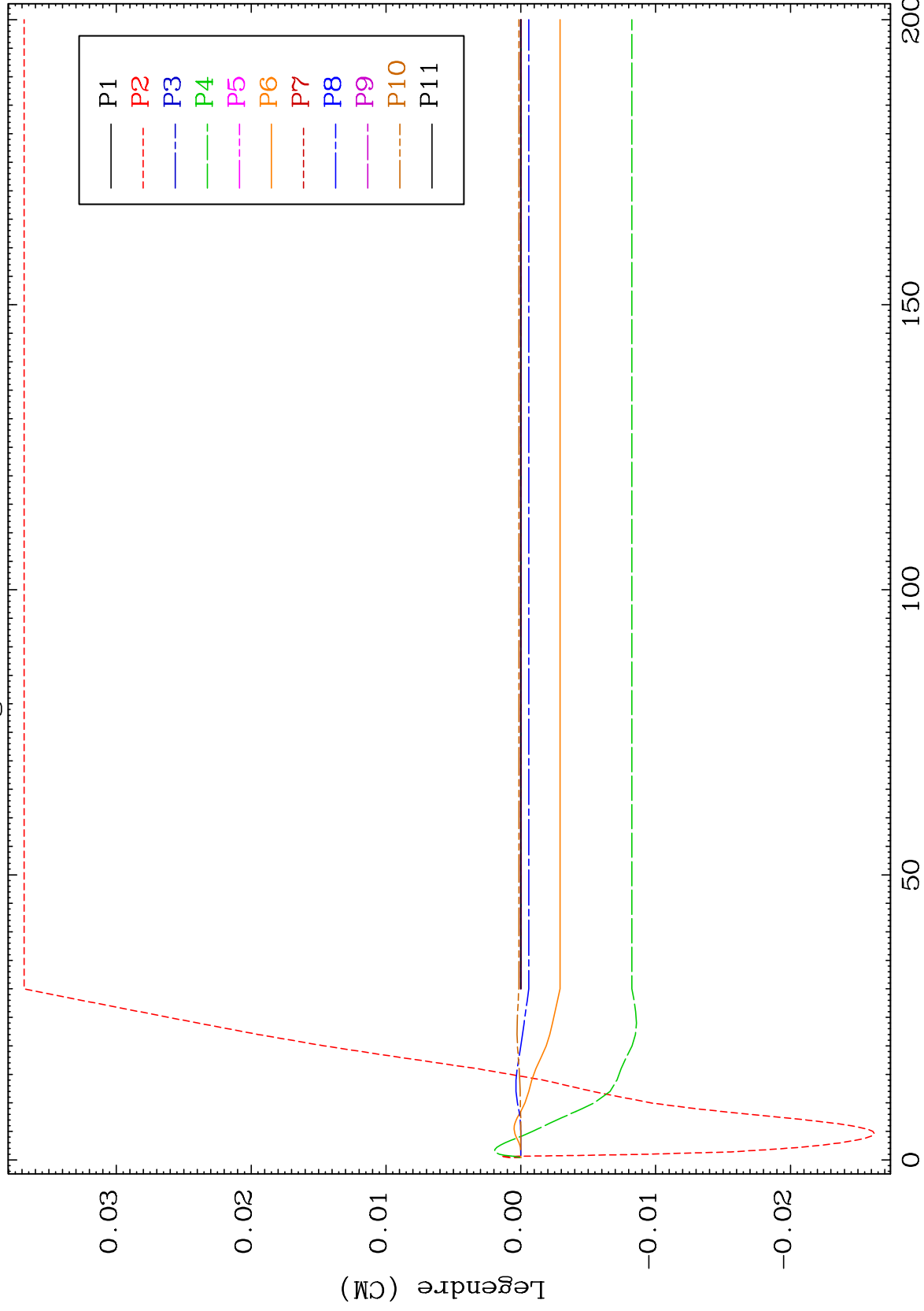
29



MAT 2722

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

27-Co-58



31

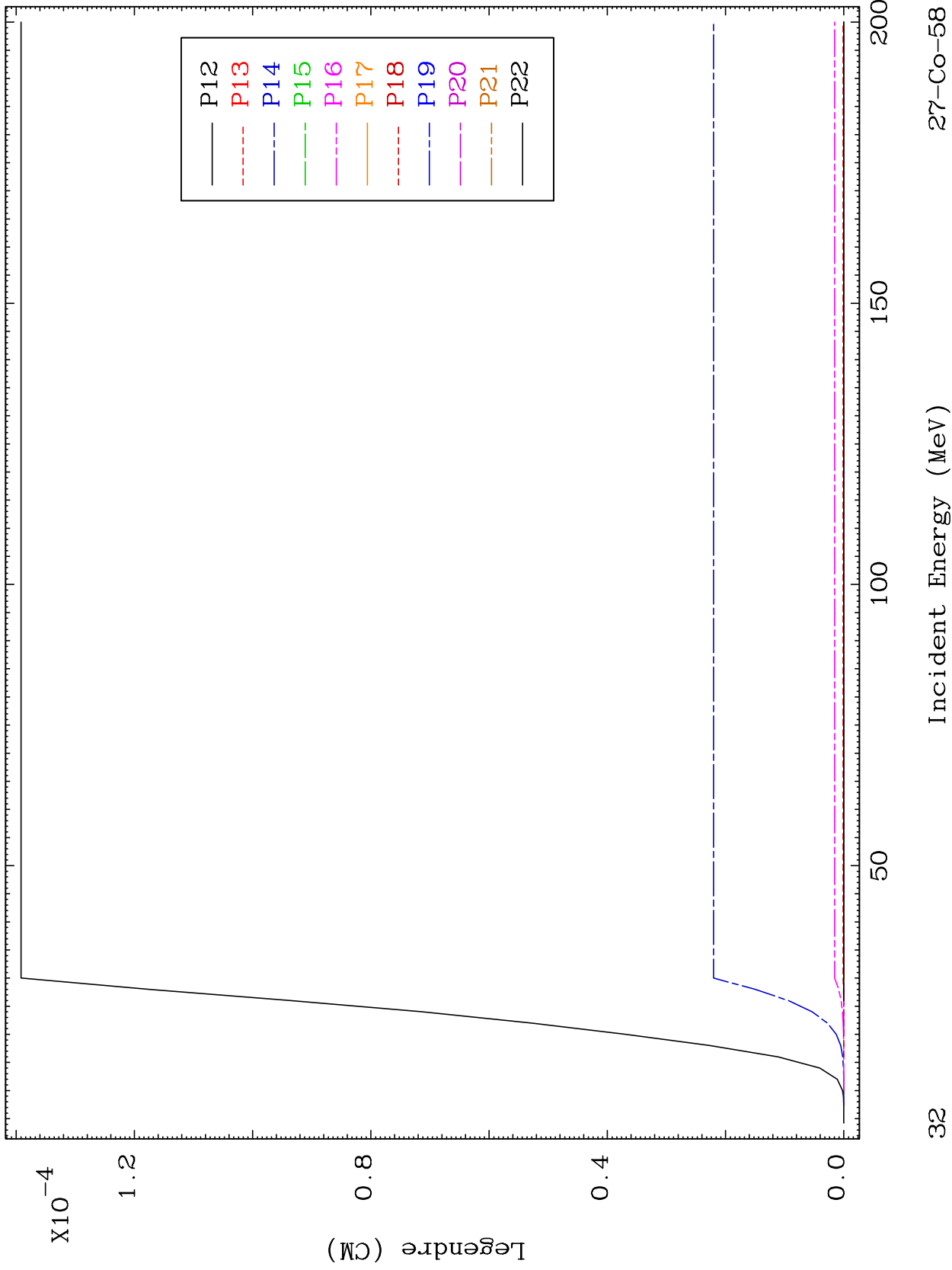
Incident Energy (MeV)

27-Co-58

MAT 2722

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

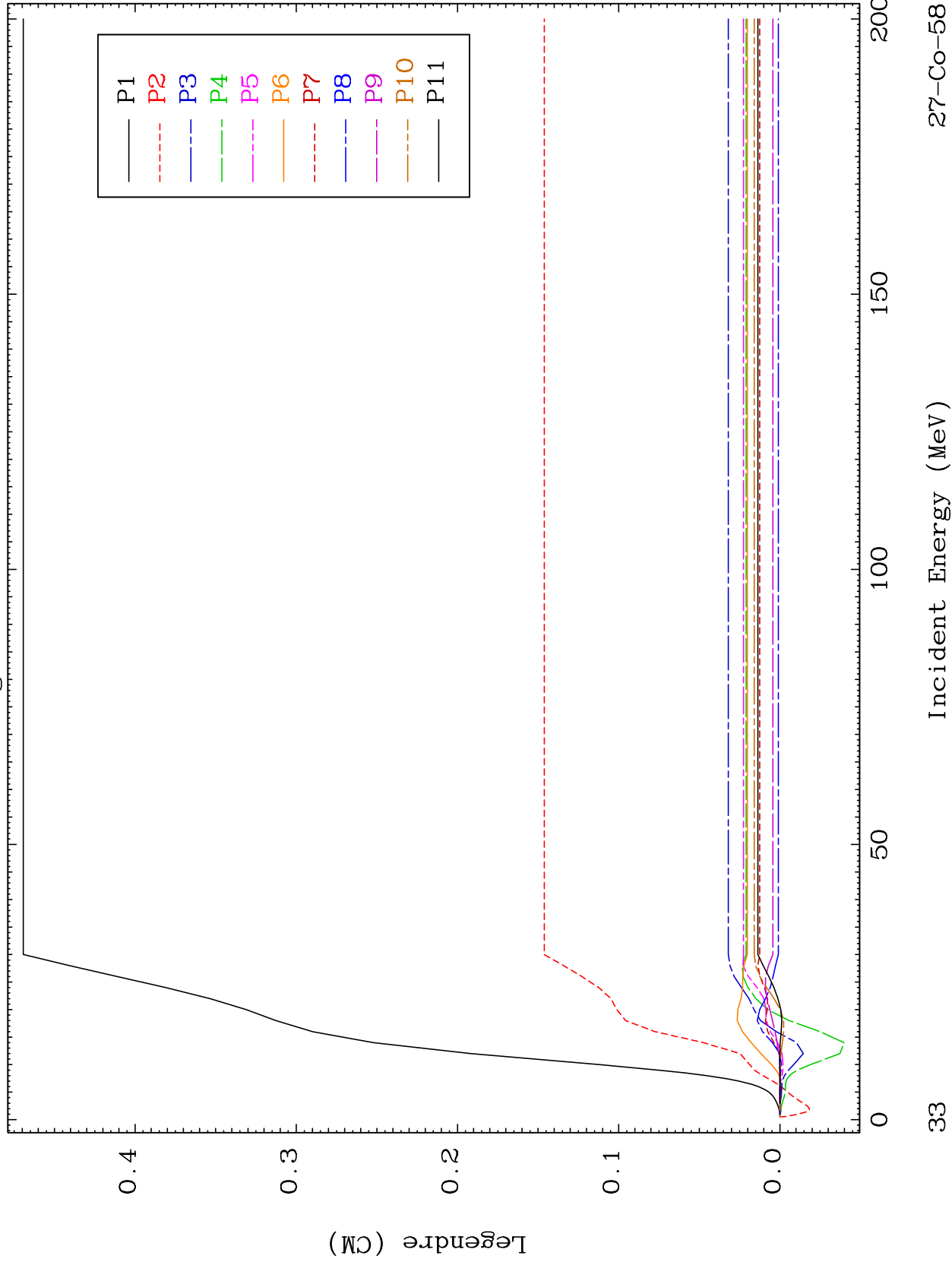
27-Co-58



MAT 2722

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

27-Co-58



27-Co-58

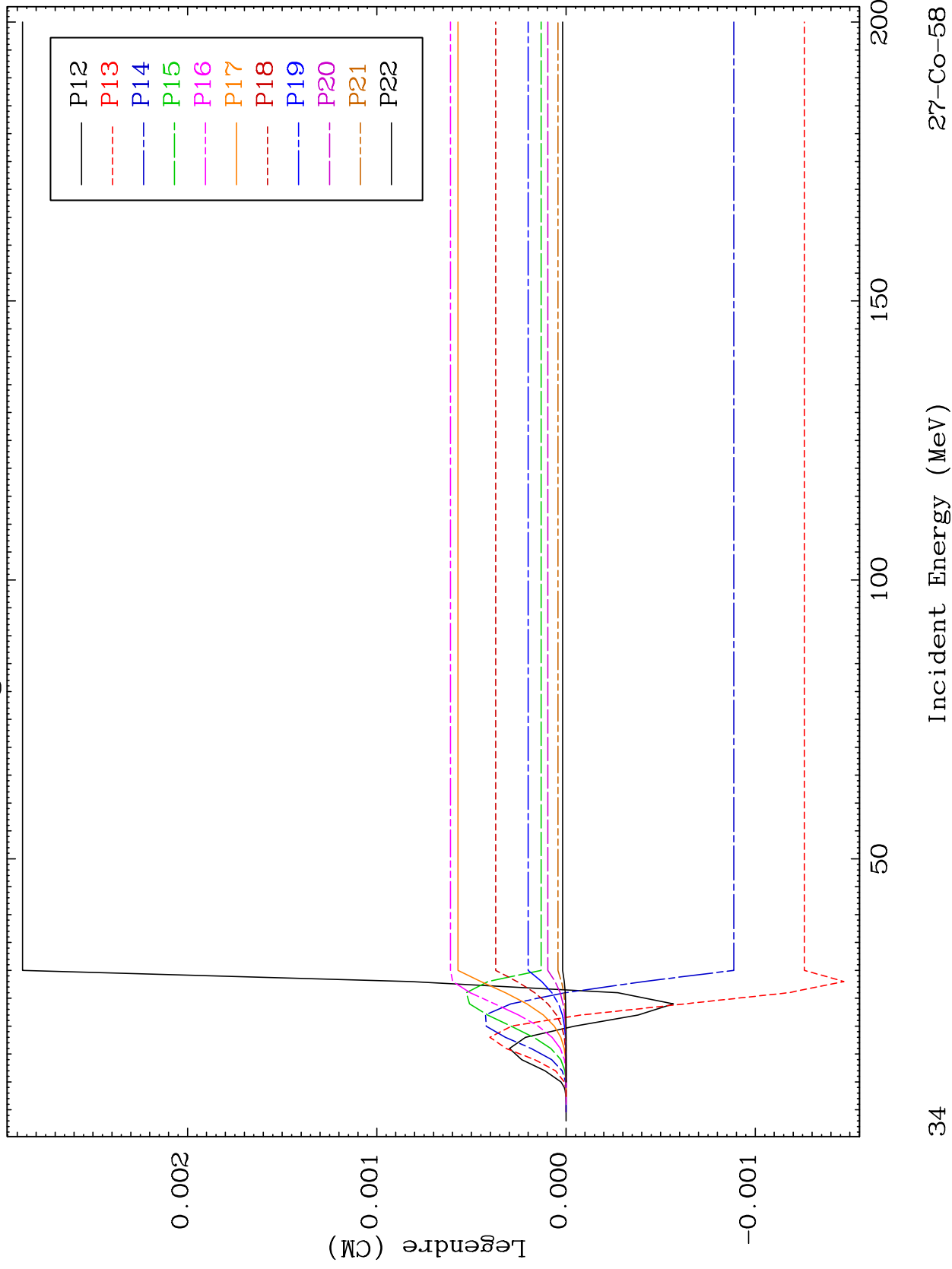
Incident Energy (MeV)

33

MAT 2722

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

27-Co-58



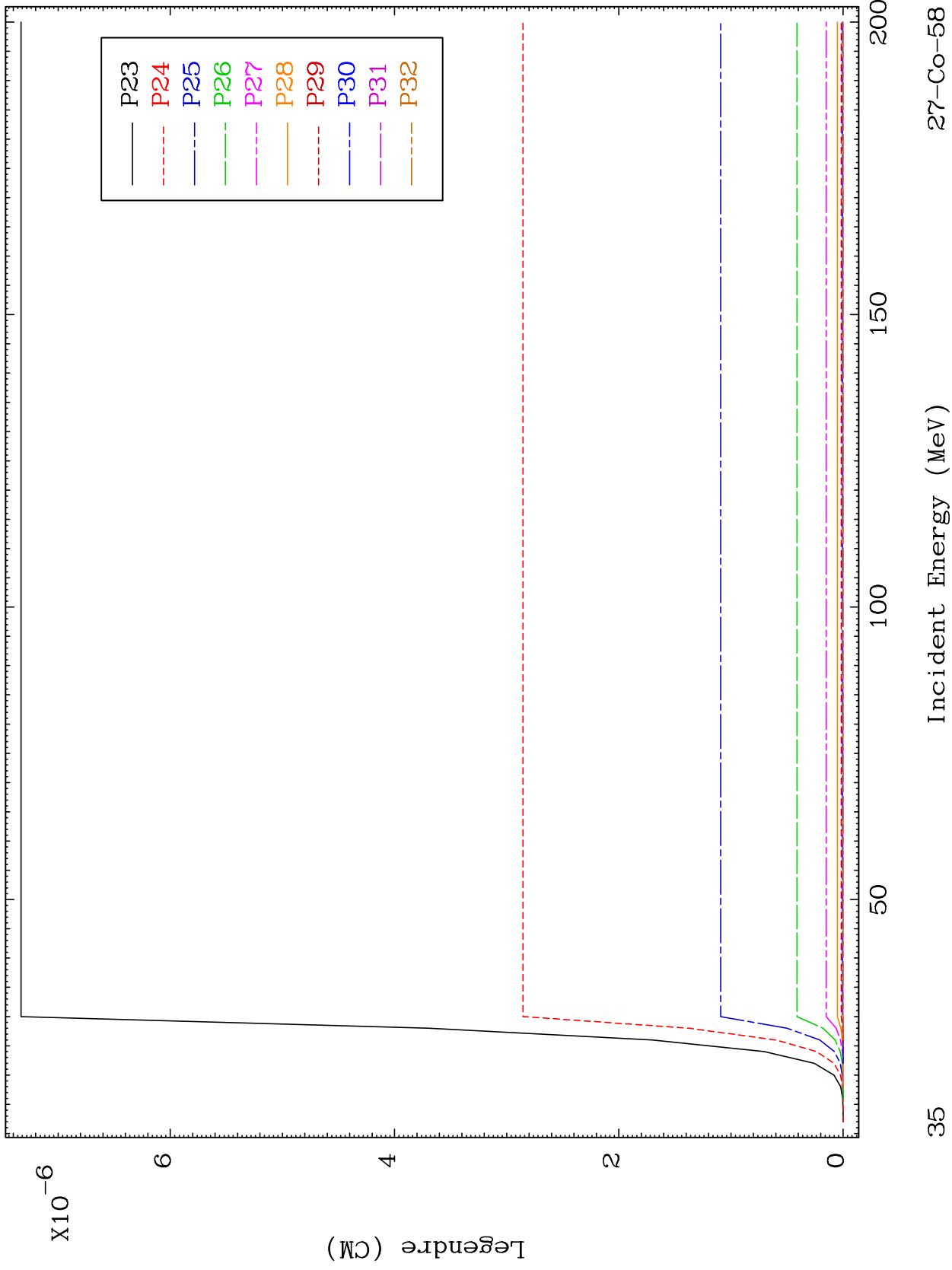
34

27-Co-58

MAT 2722

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

27-Co-58



35

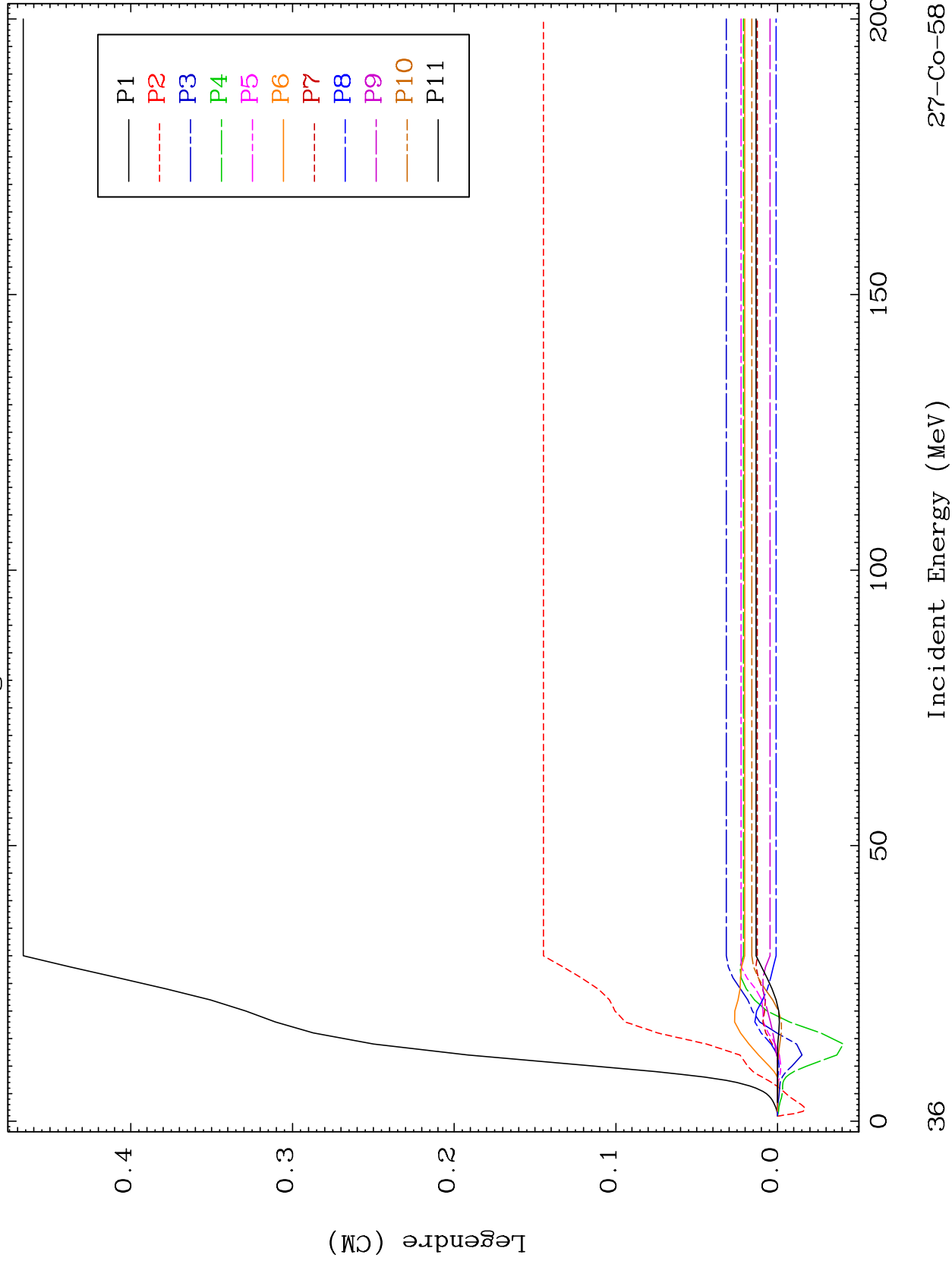
Incident Energy (MeV)

27-Co-58

MAT 2722

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

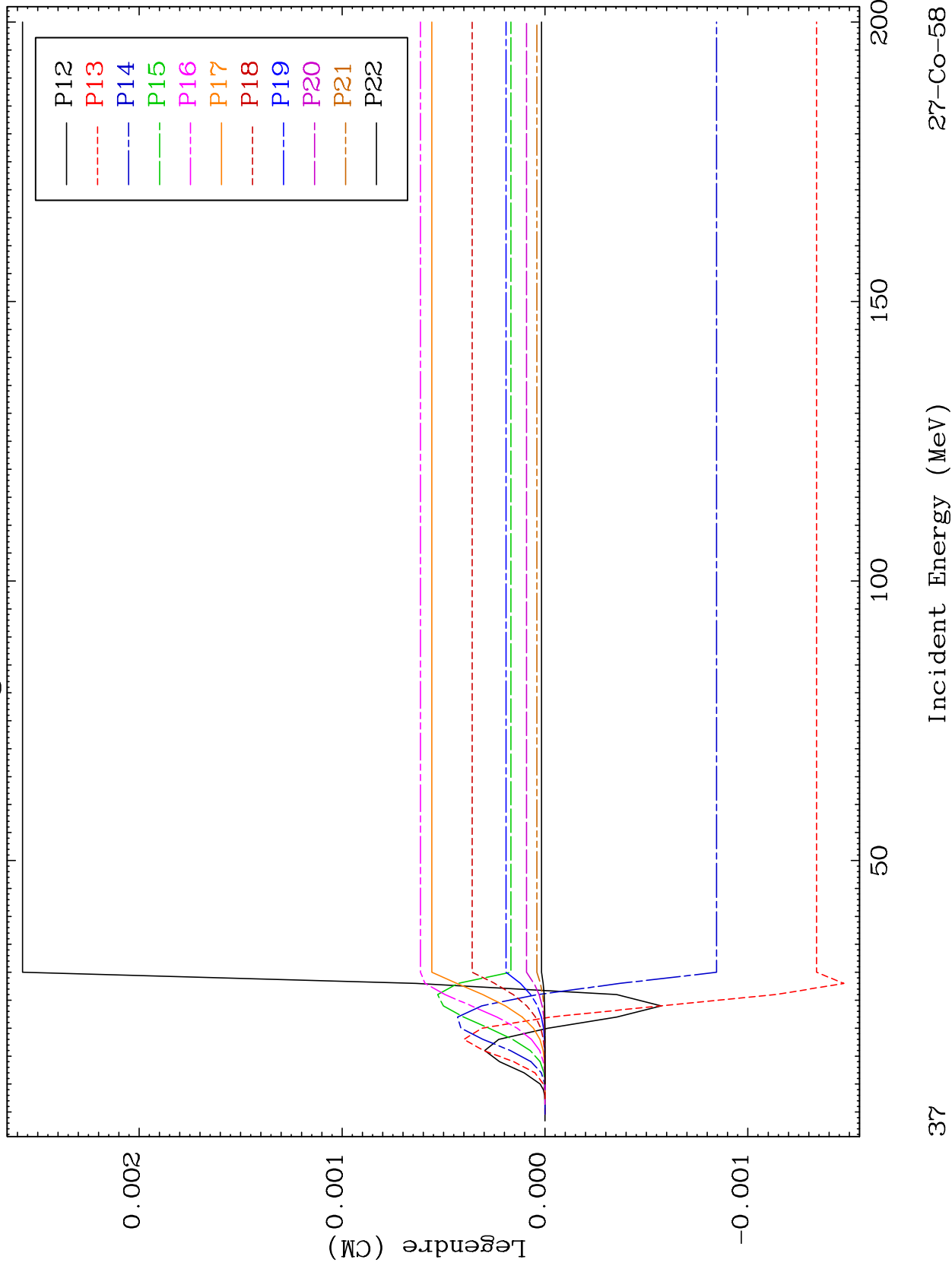
27-Co-58



27-Co-58

Incident Energy (MeV)

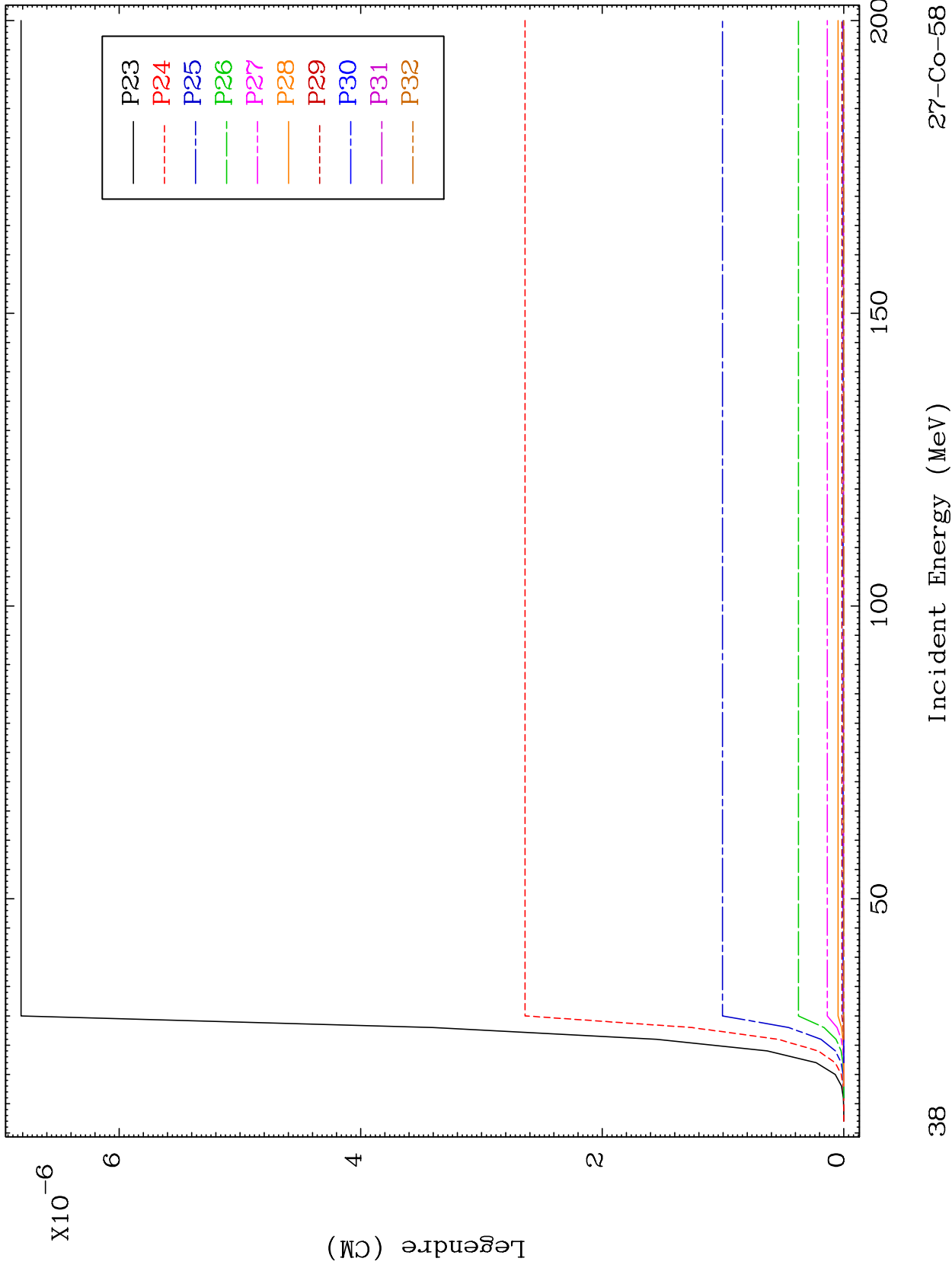
36



MAT 2722

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

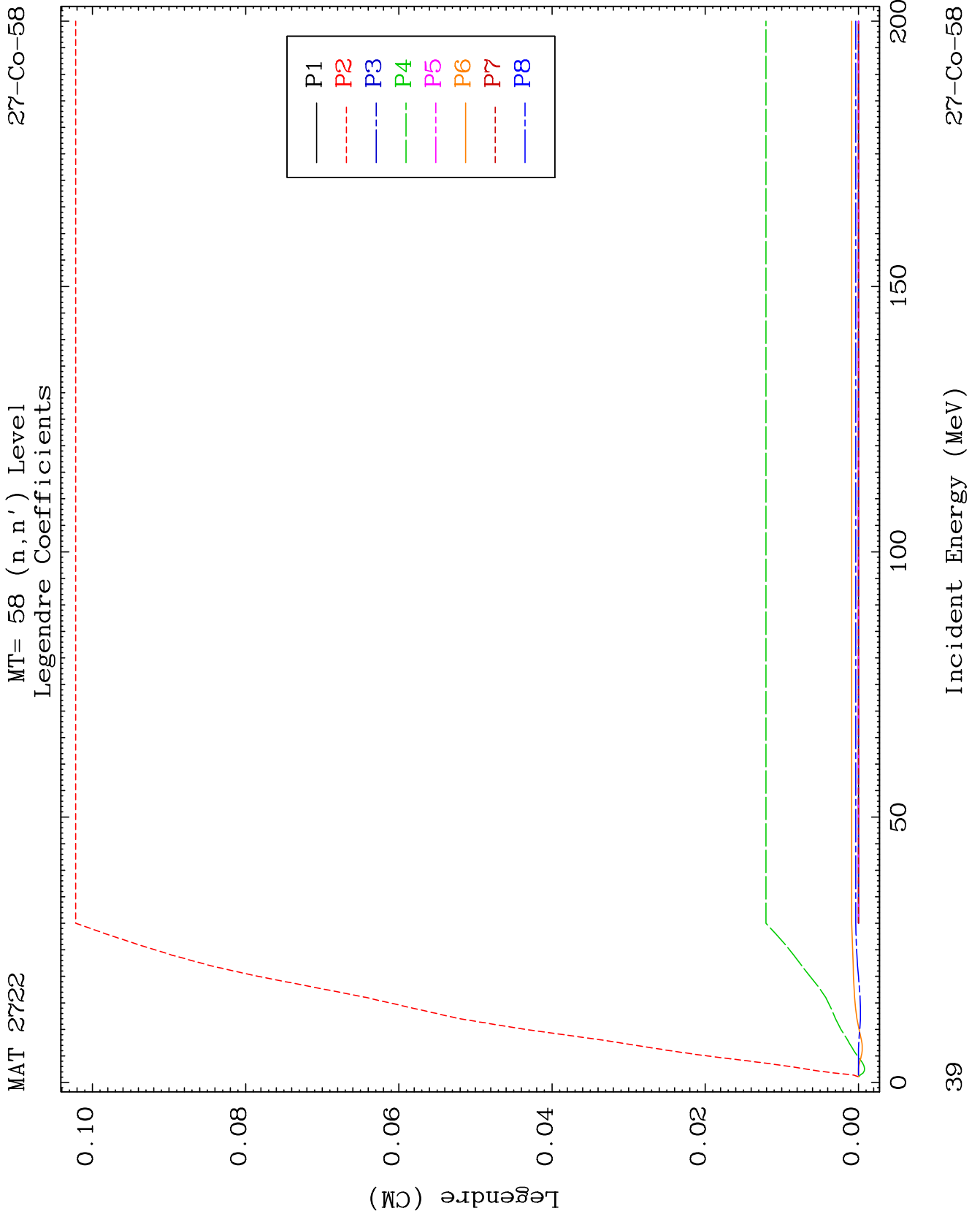
27-Co-58



38

Incident Energy (MeV)

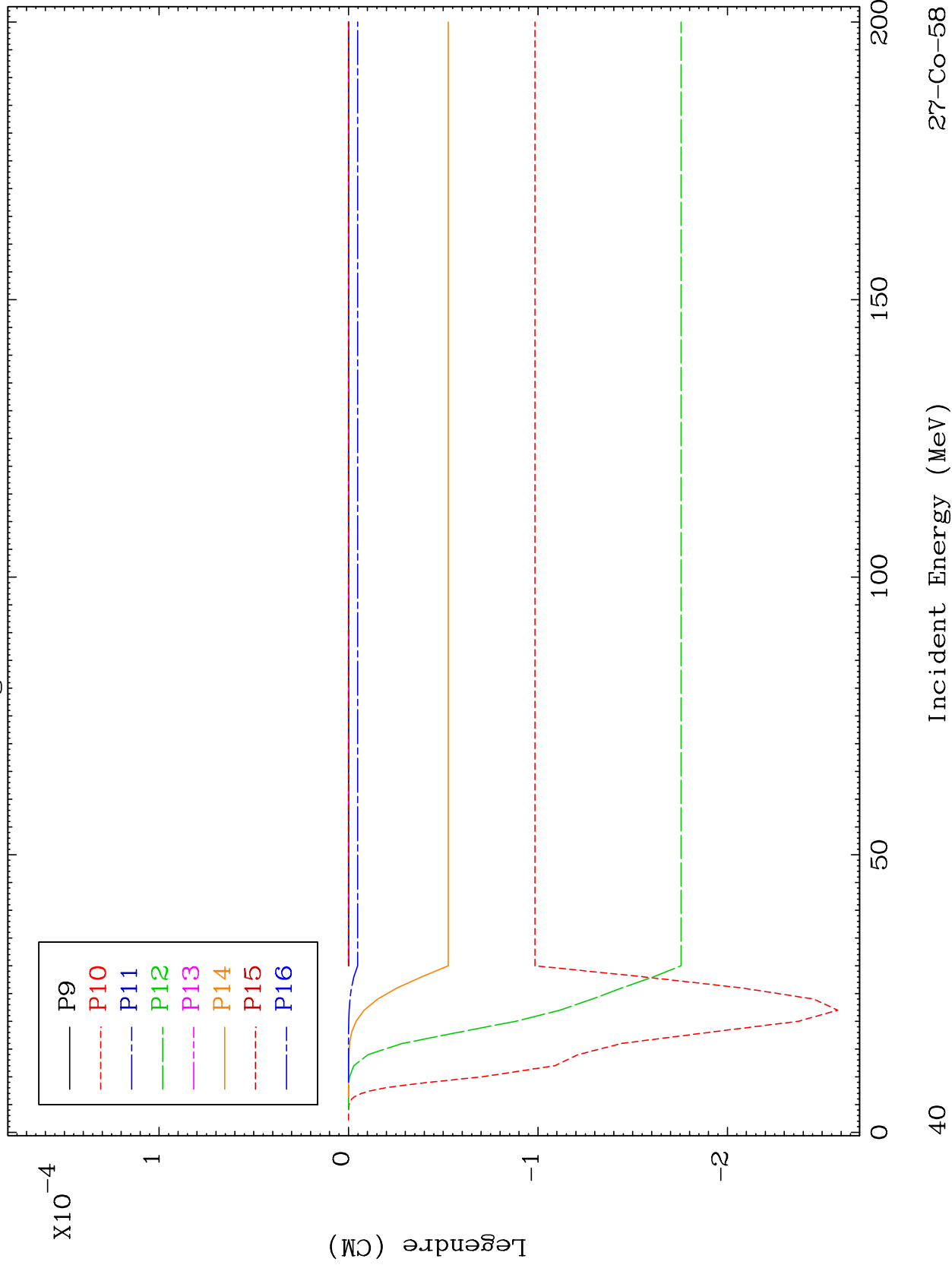
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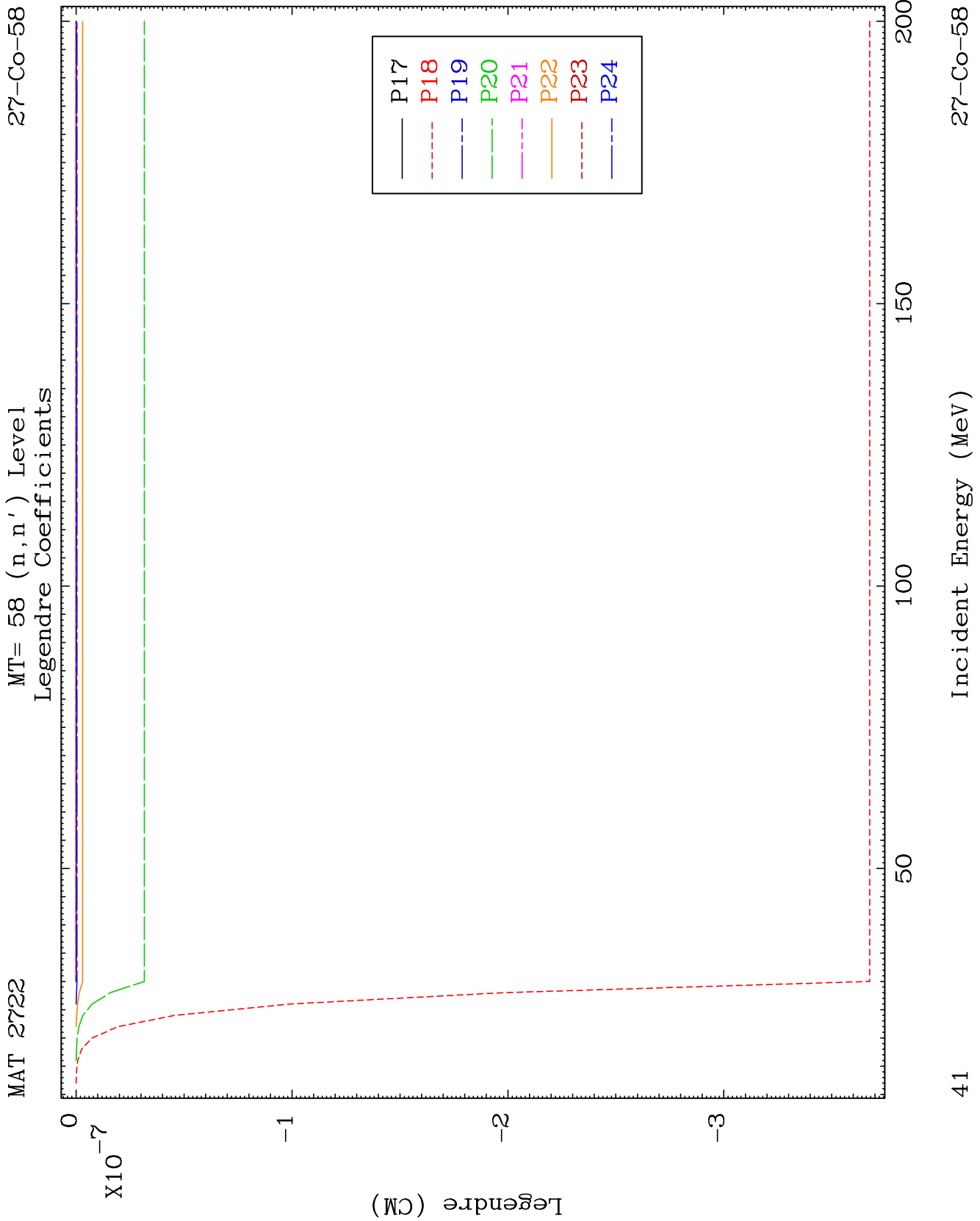


MAT 2722

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

27-Co-58

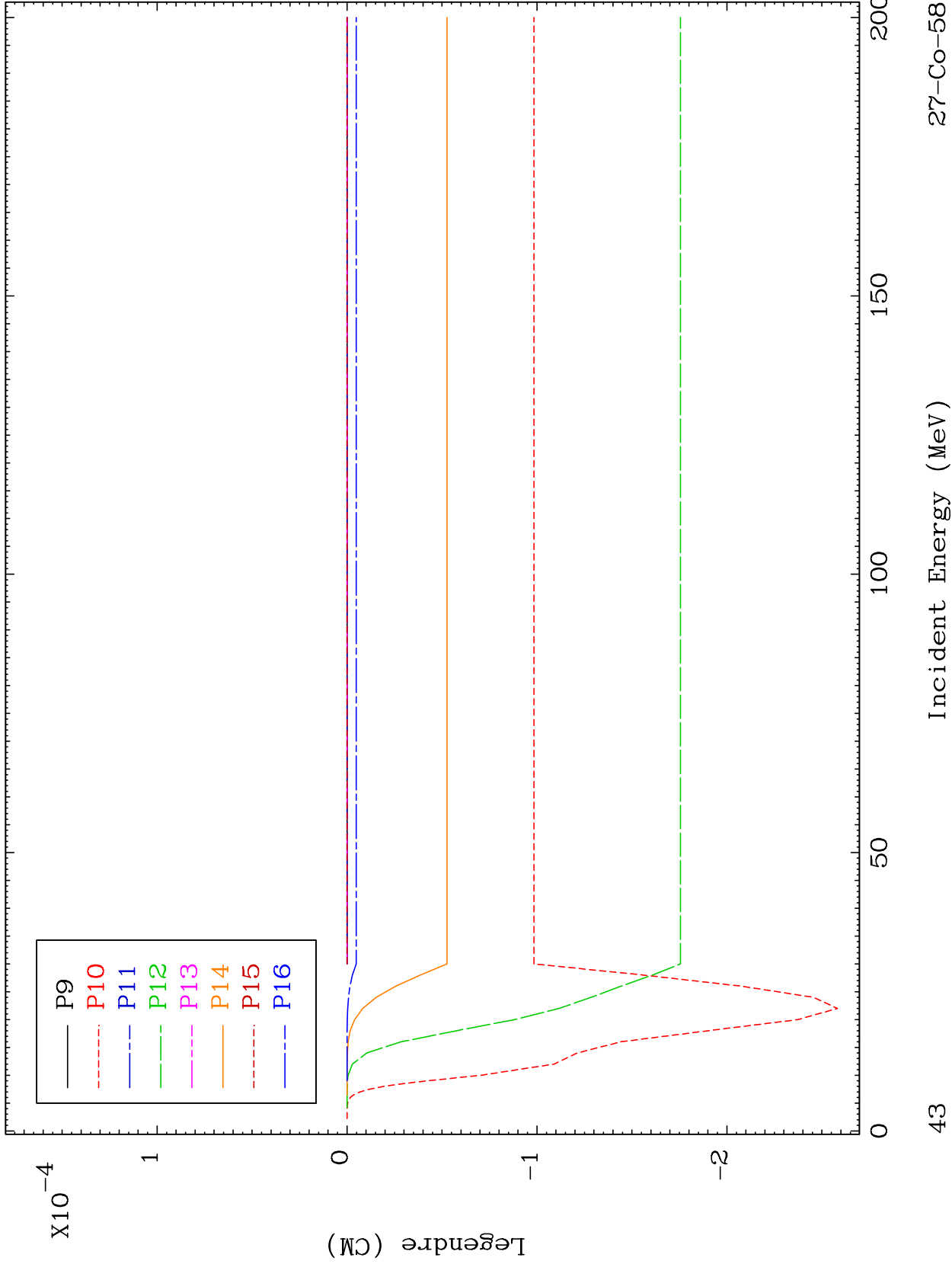




MAT 2722

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

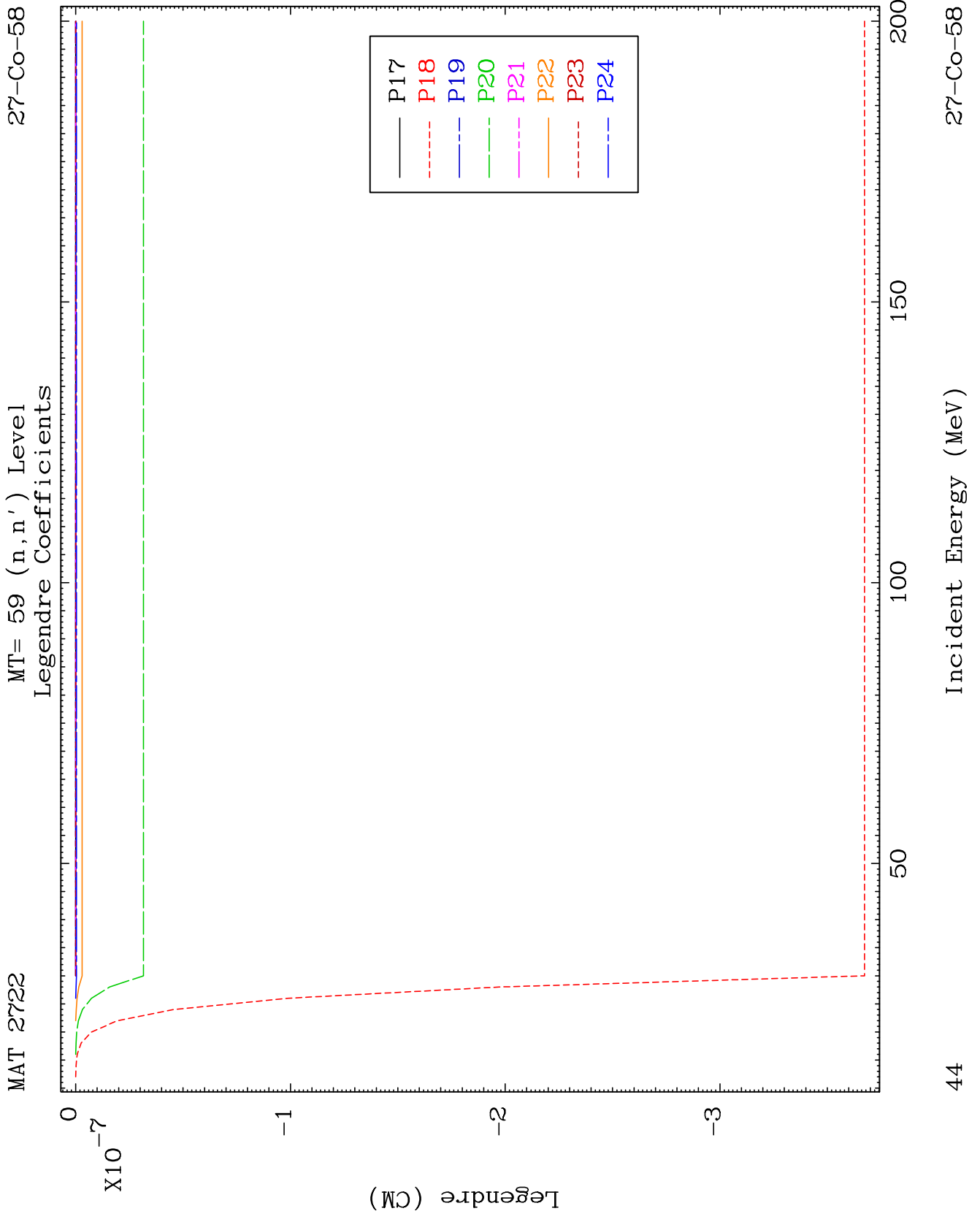
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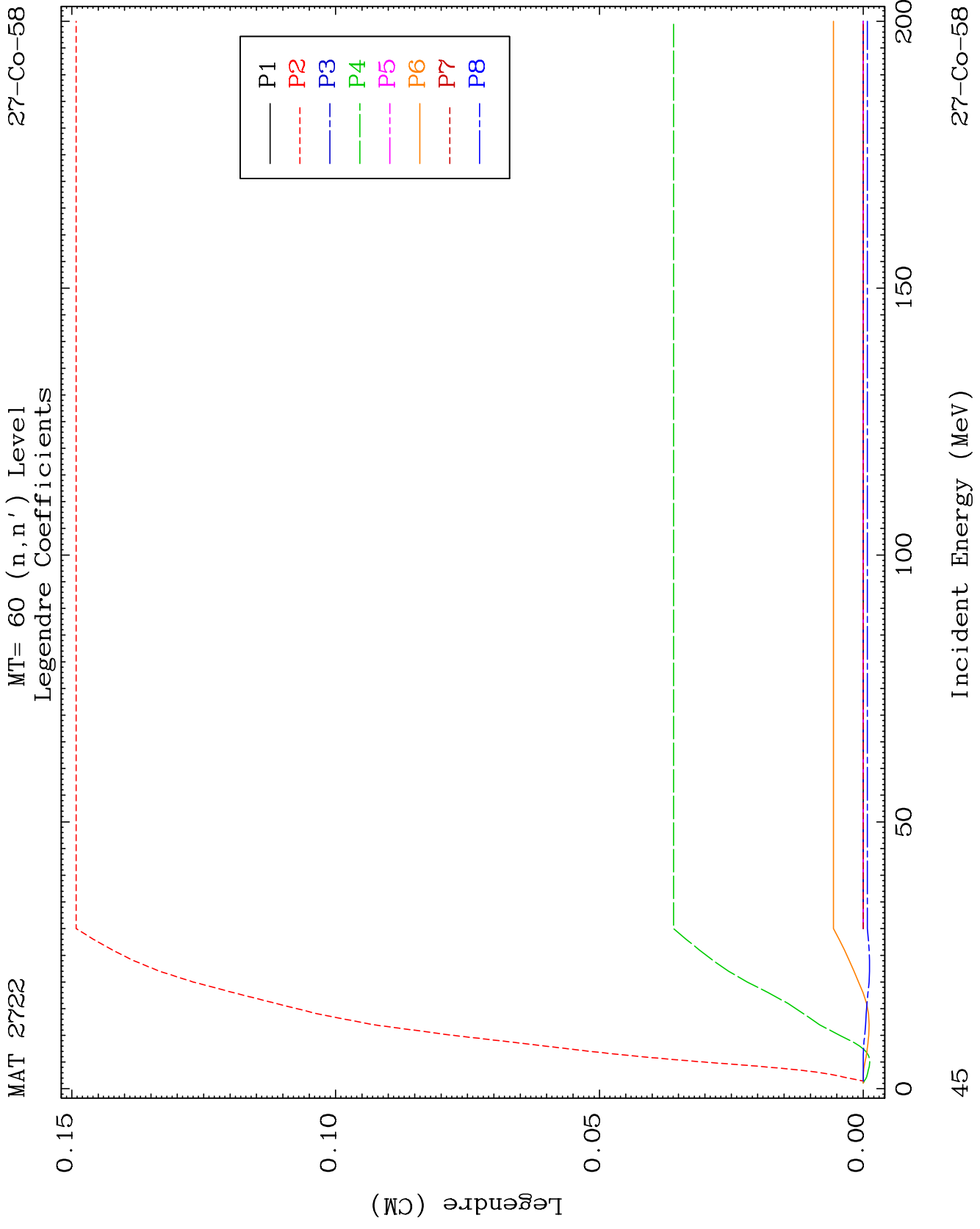


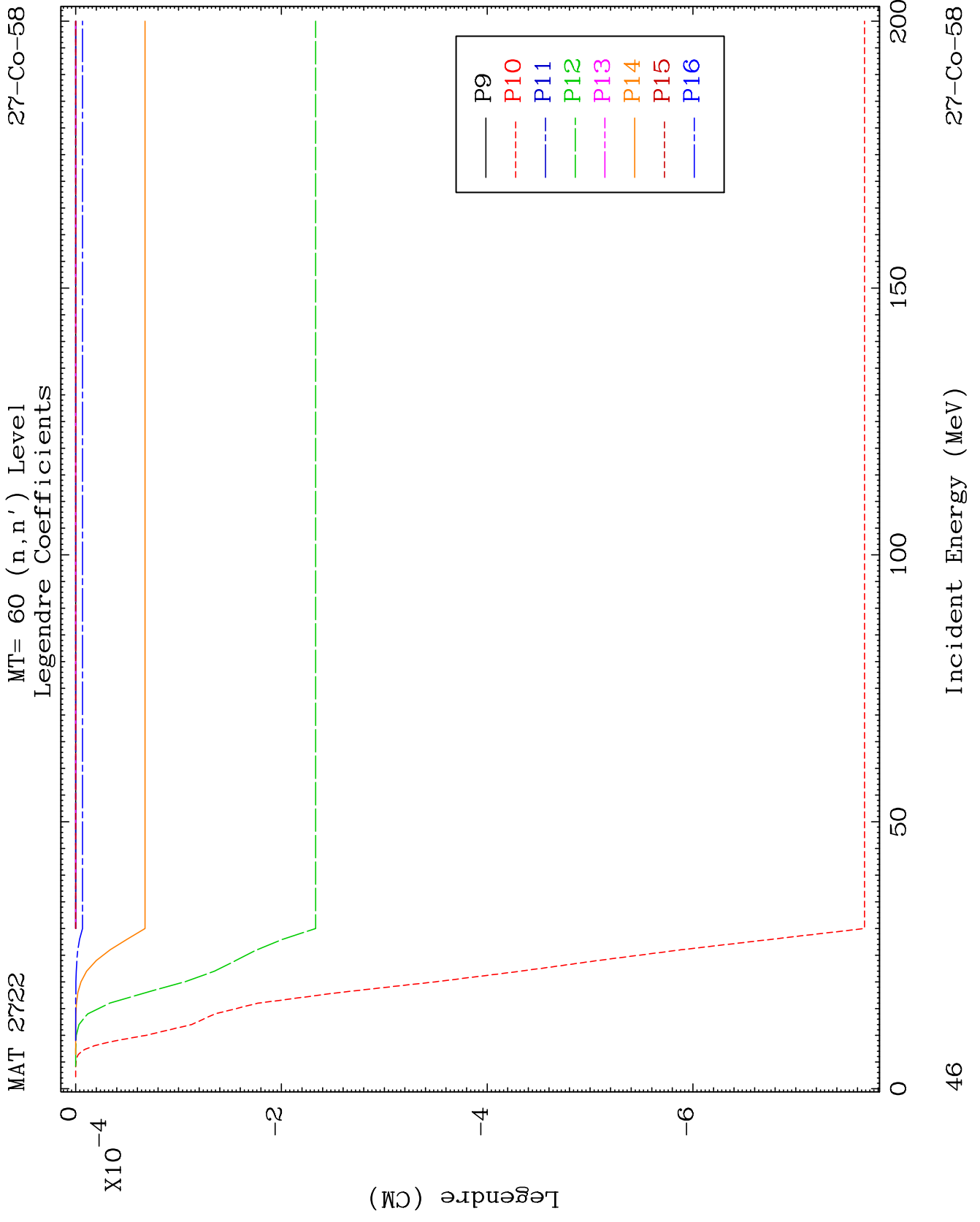
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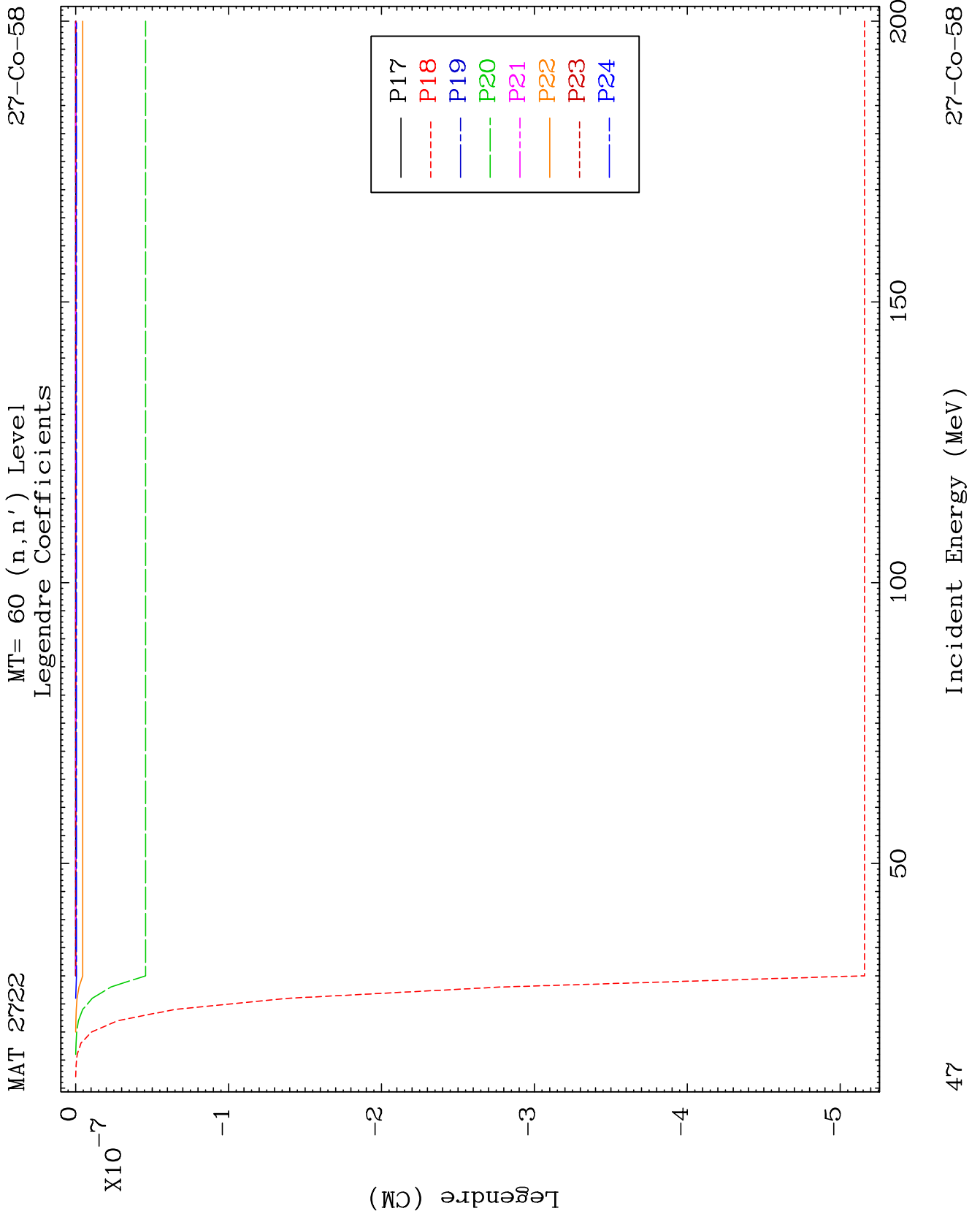
Incident Energy (MeV)

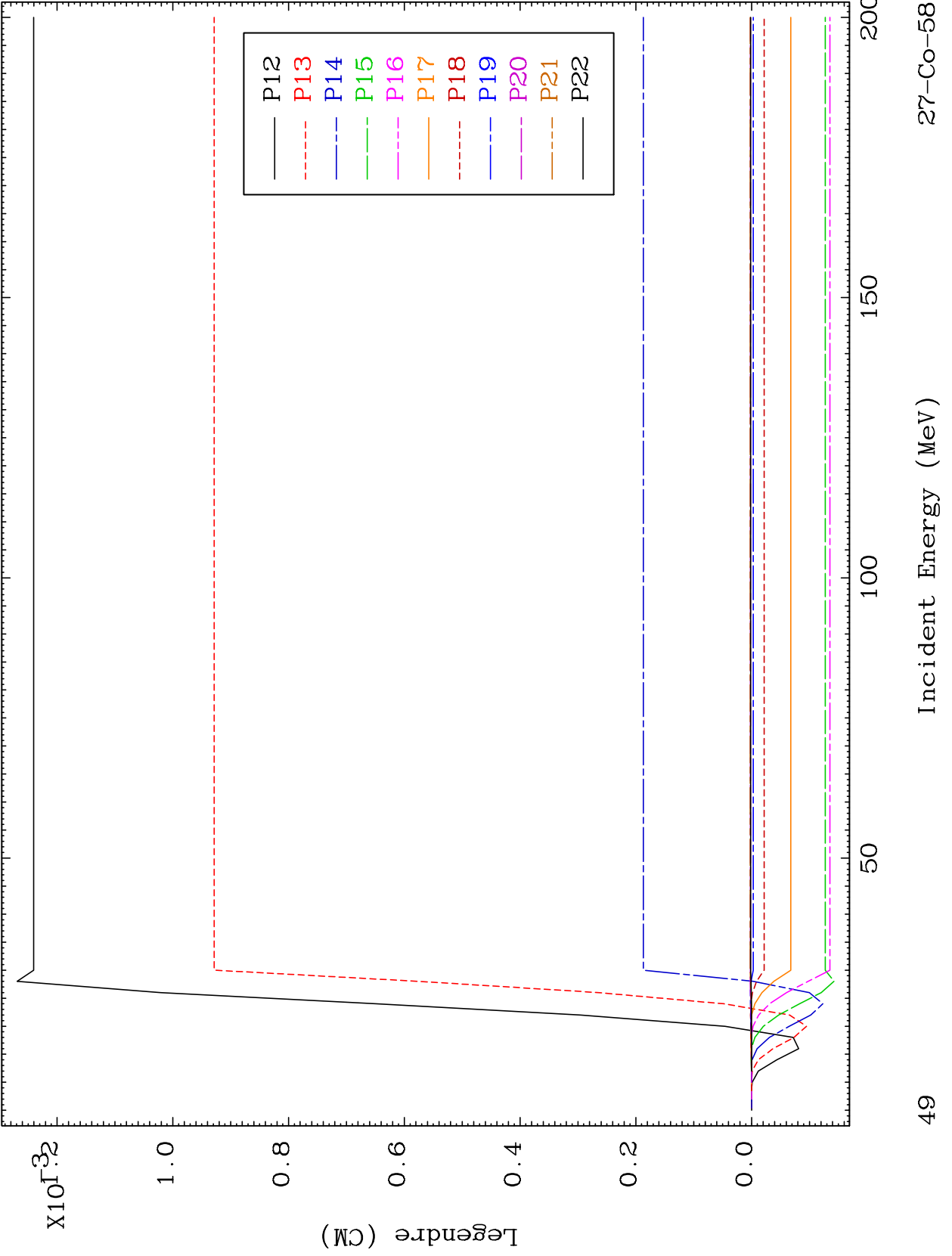
27-Co-58







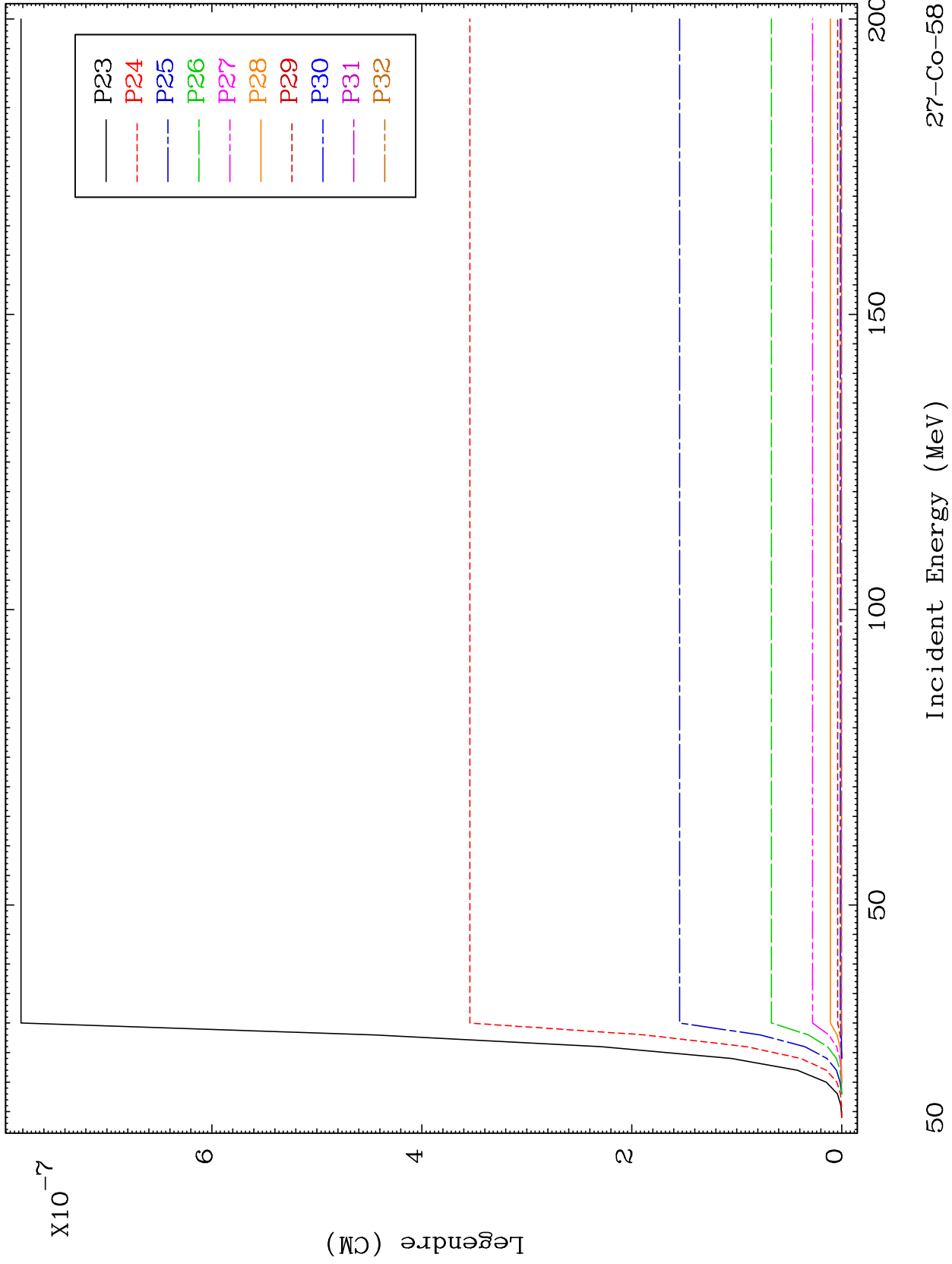




MAT 2722

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

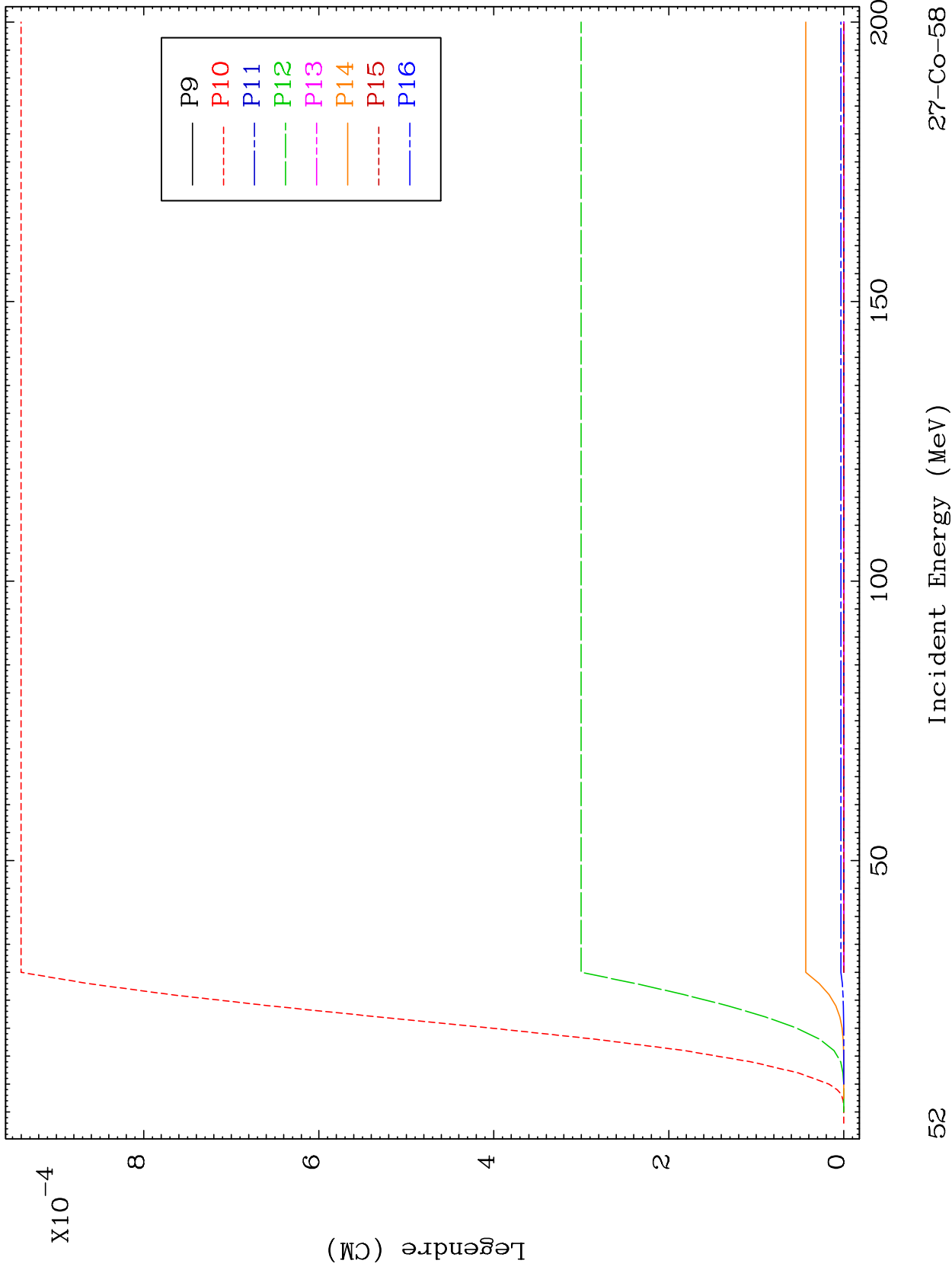
27-Co-58



MAT 2722

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

27-Co-58



52

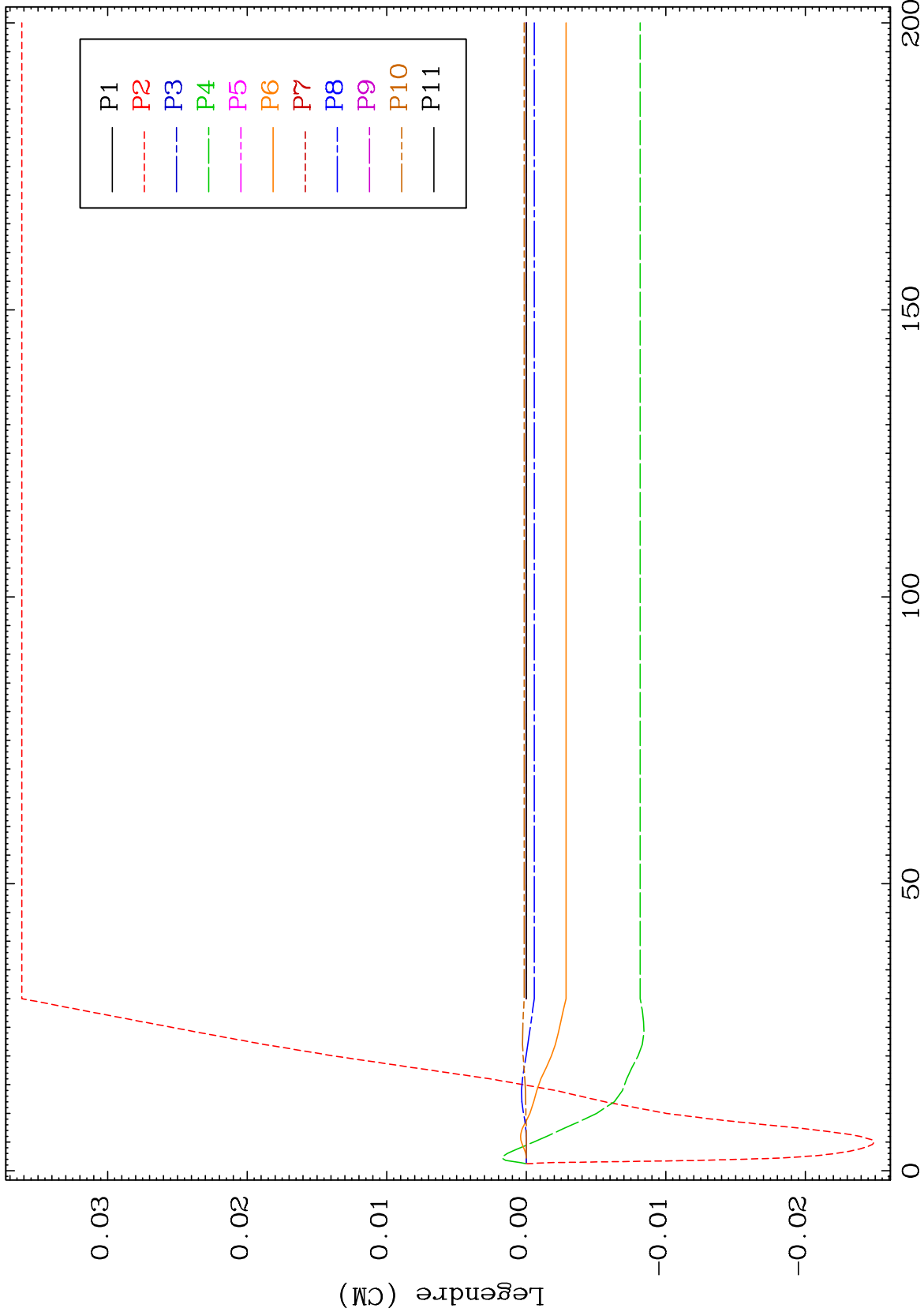
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



54

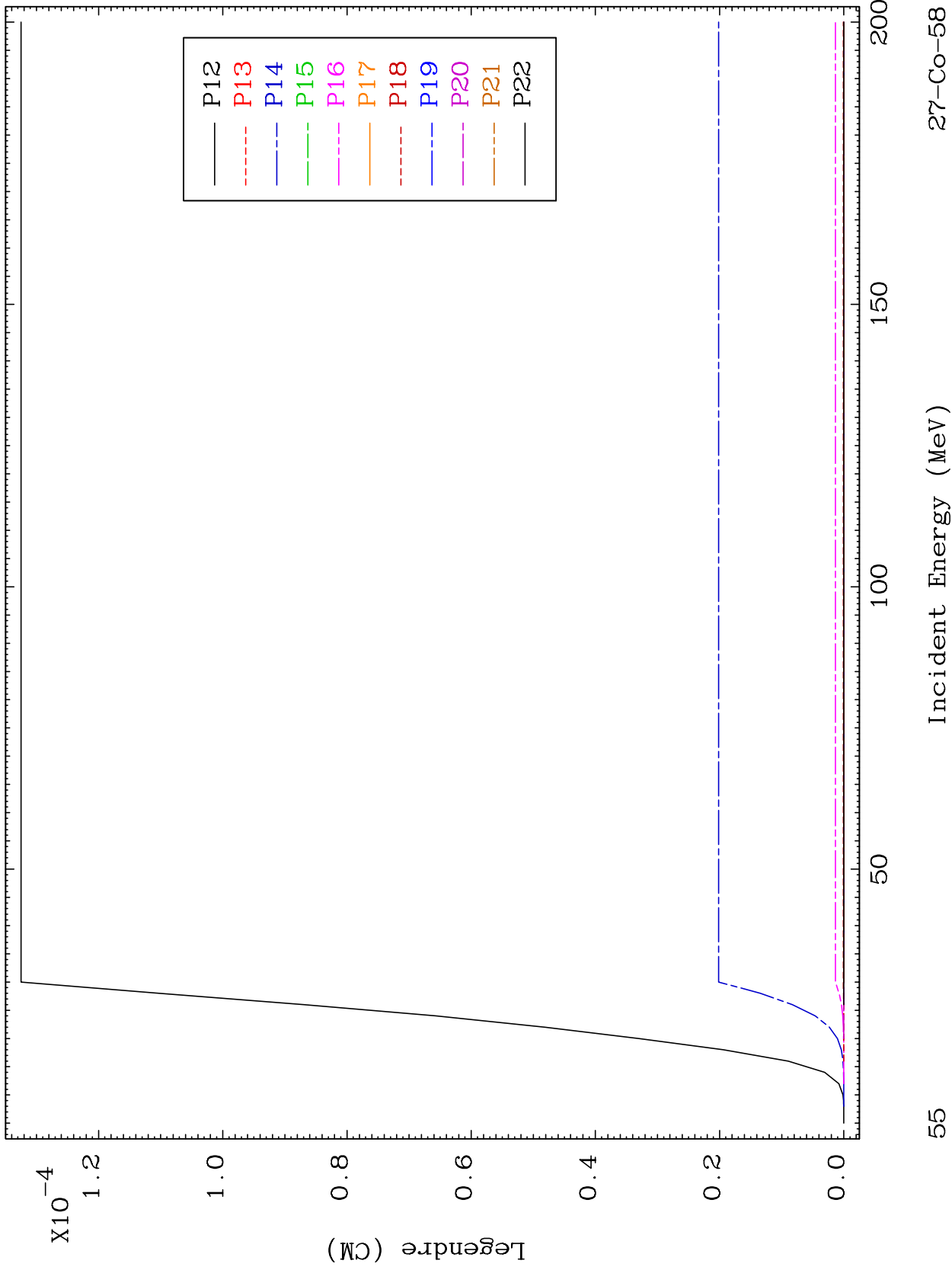
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



55

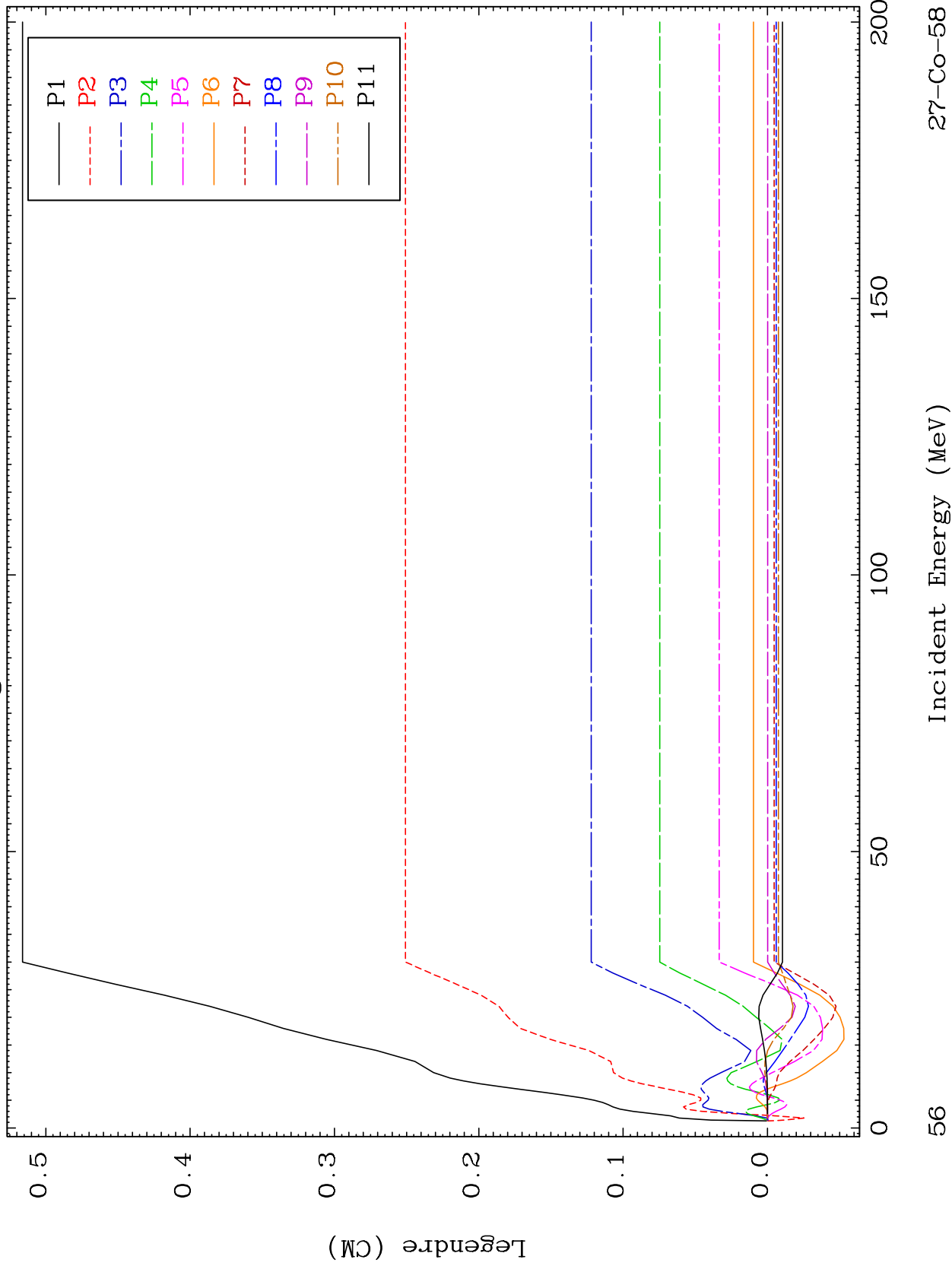
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



56

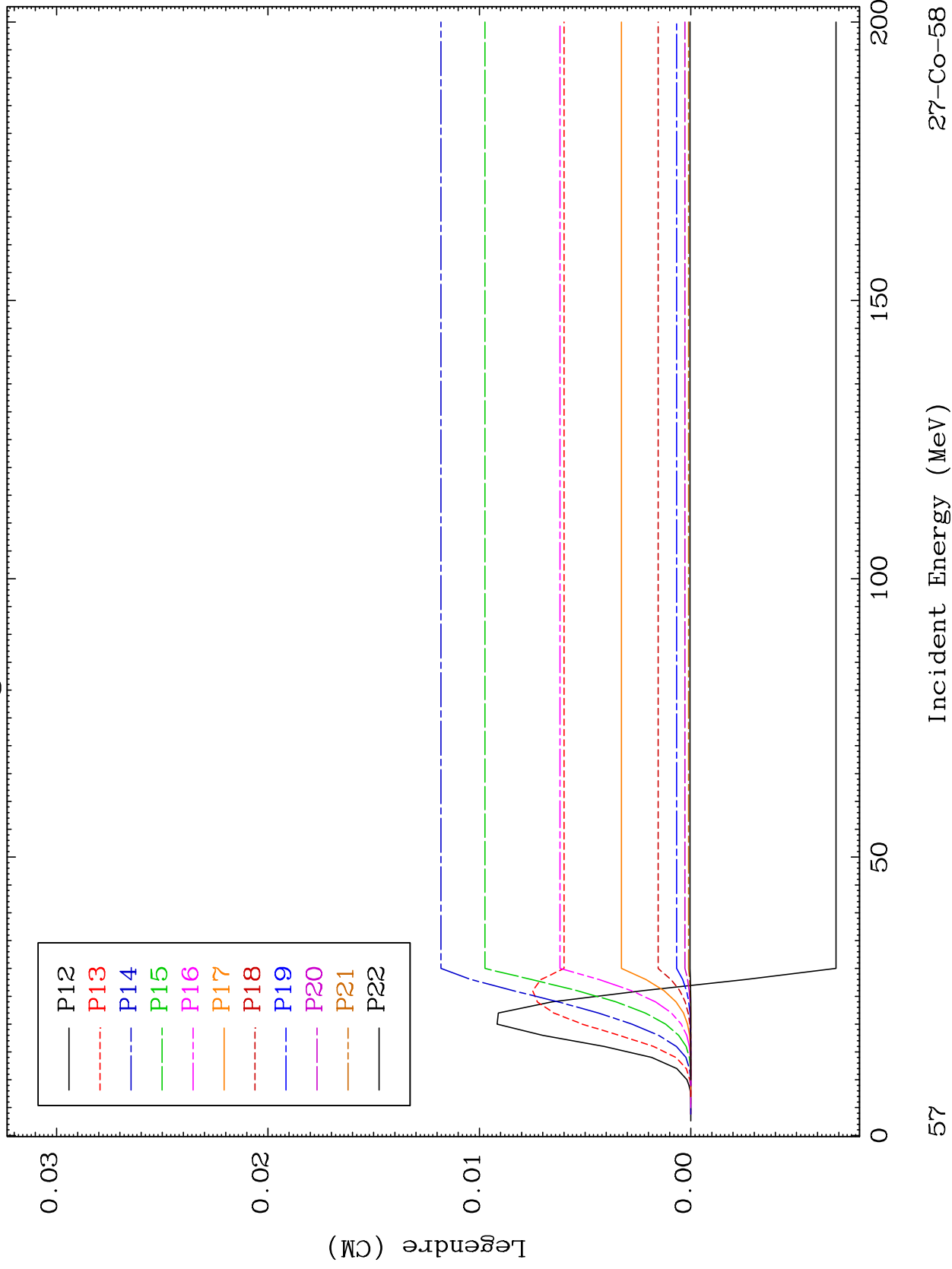
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



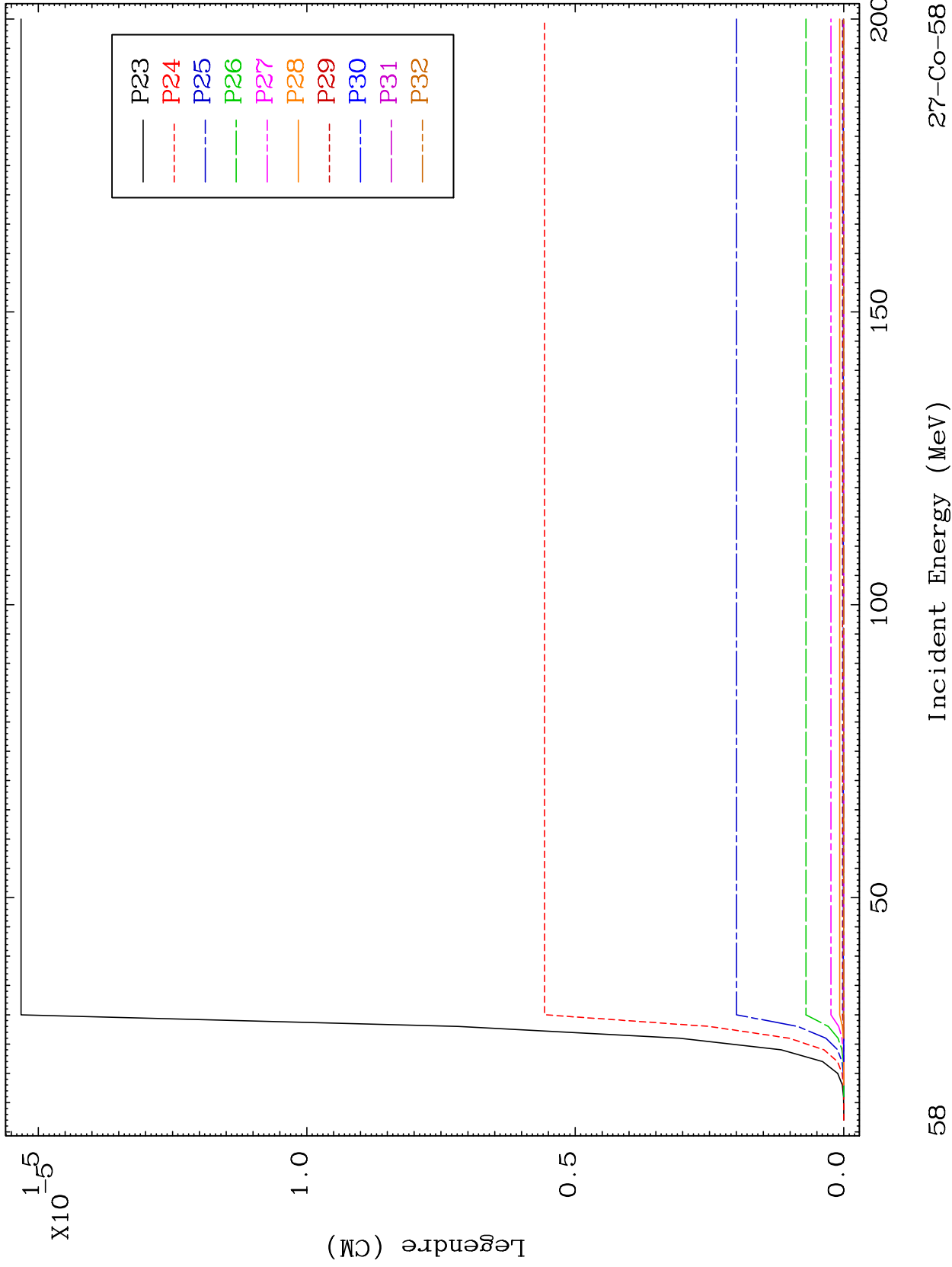
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27-Co-58

MAT 2722

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

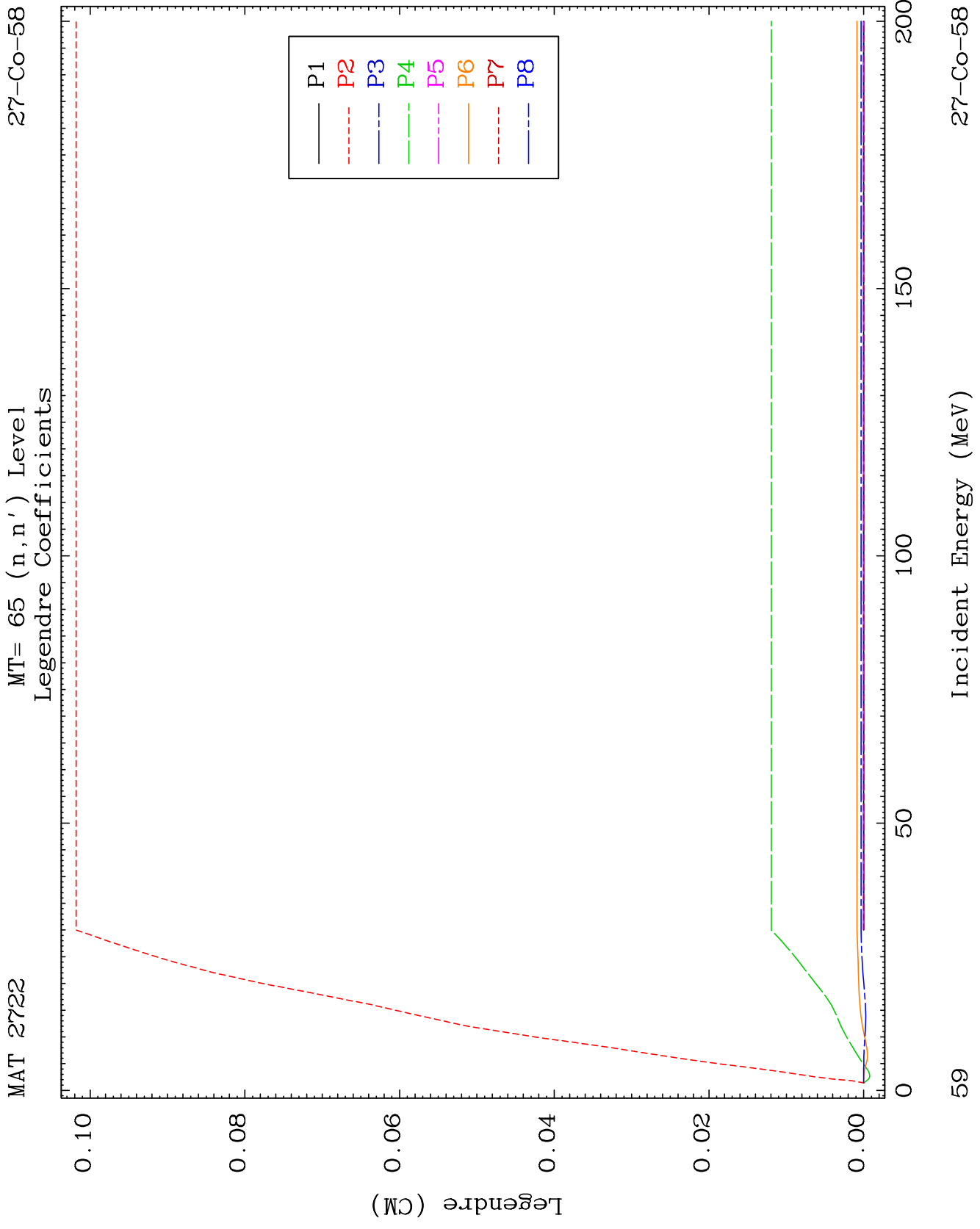
27-Co-58



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Incident Energy (MeV)

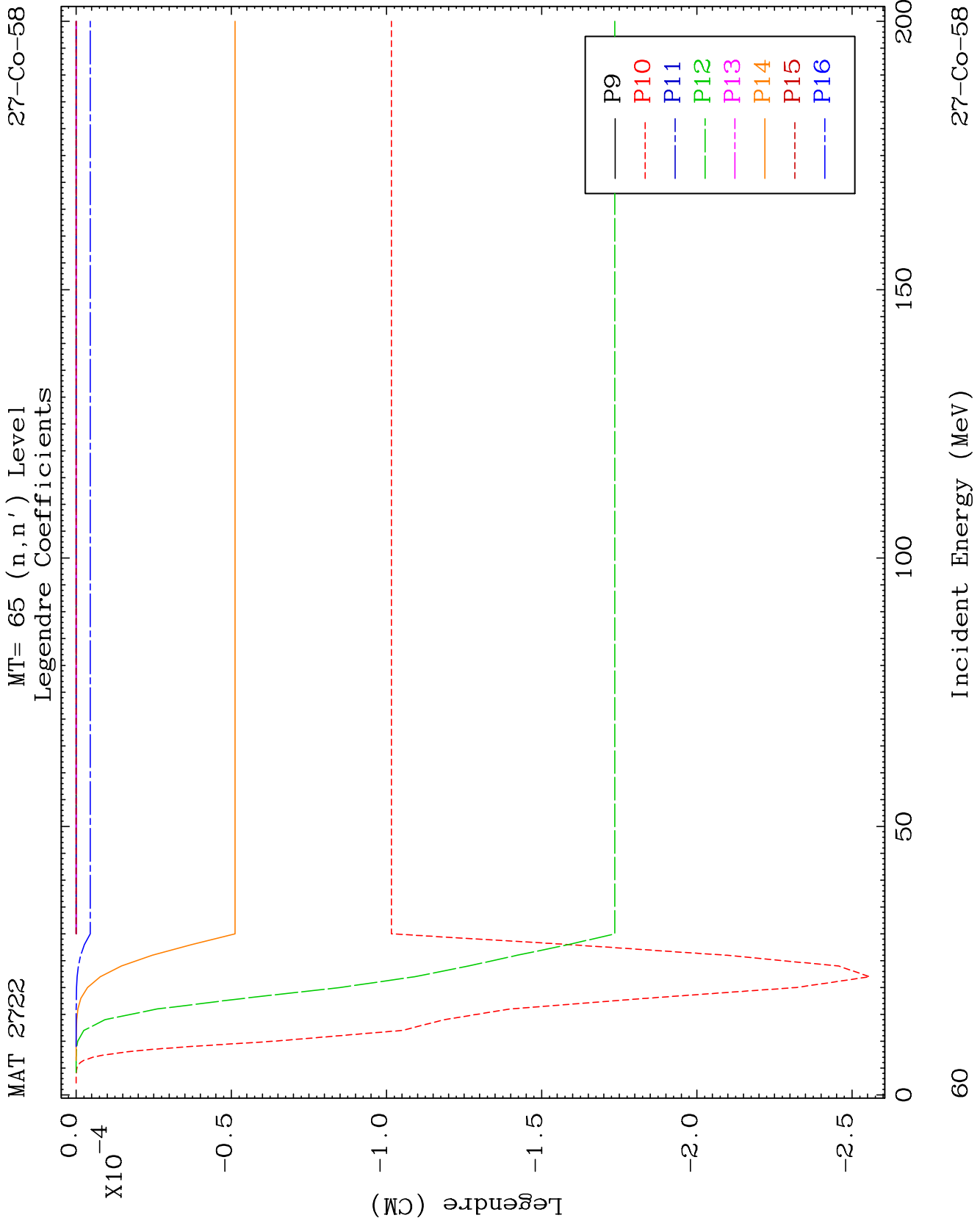
27-Co-58



27-Co-58

Incident Energy (MeV)

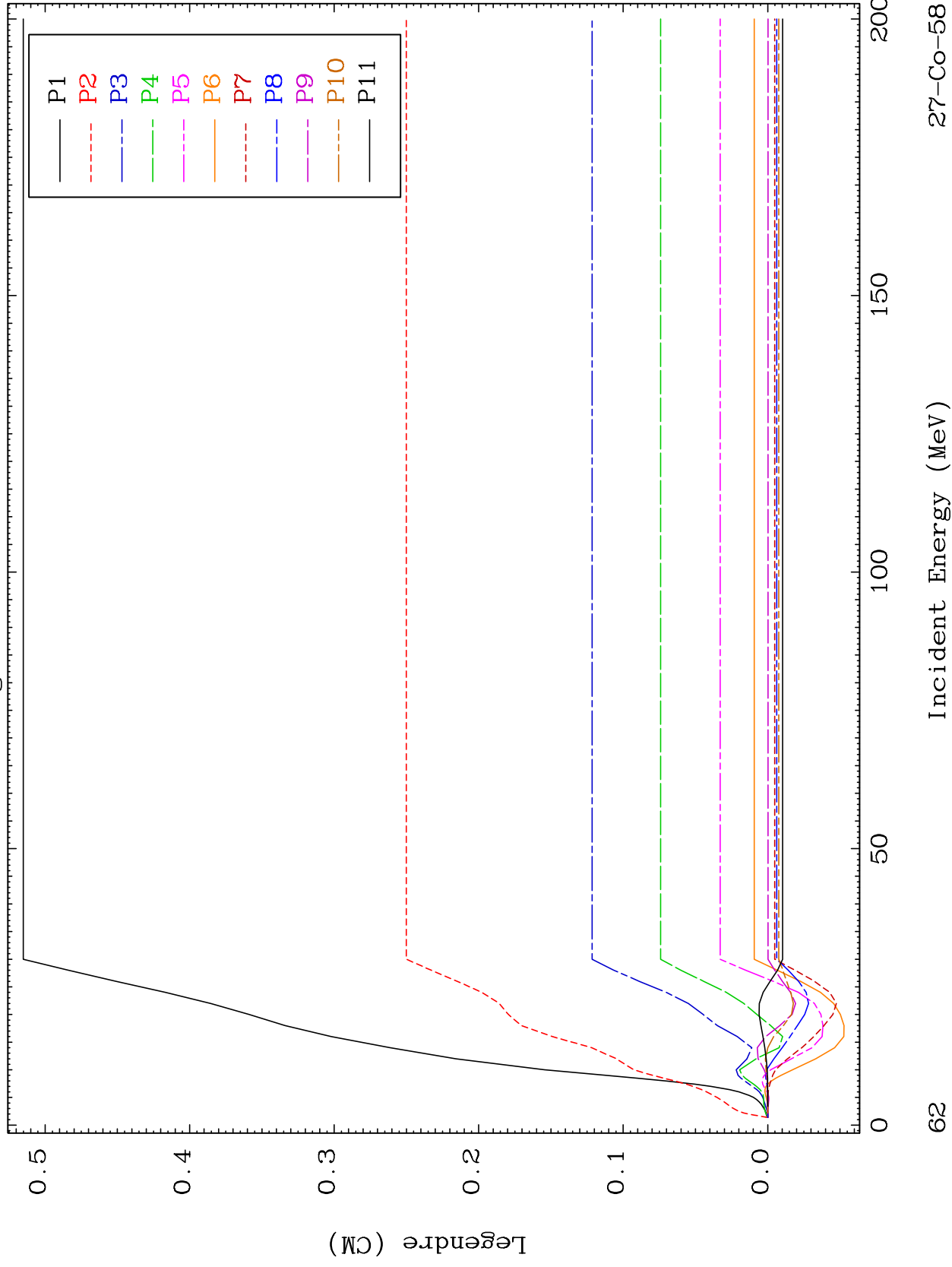
59



MAT 2722

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

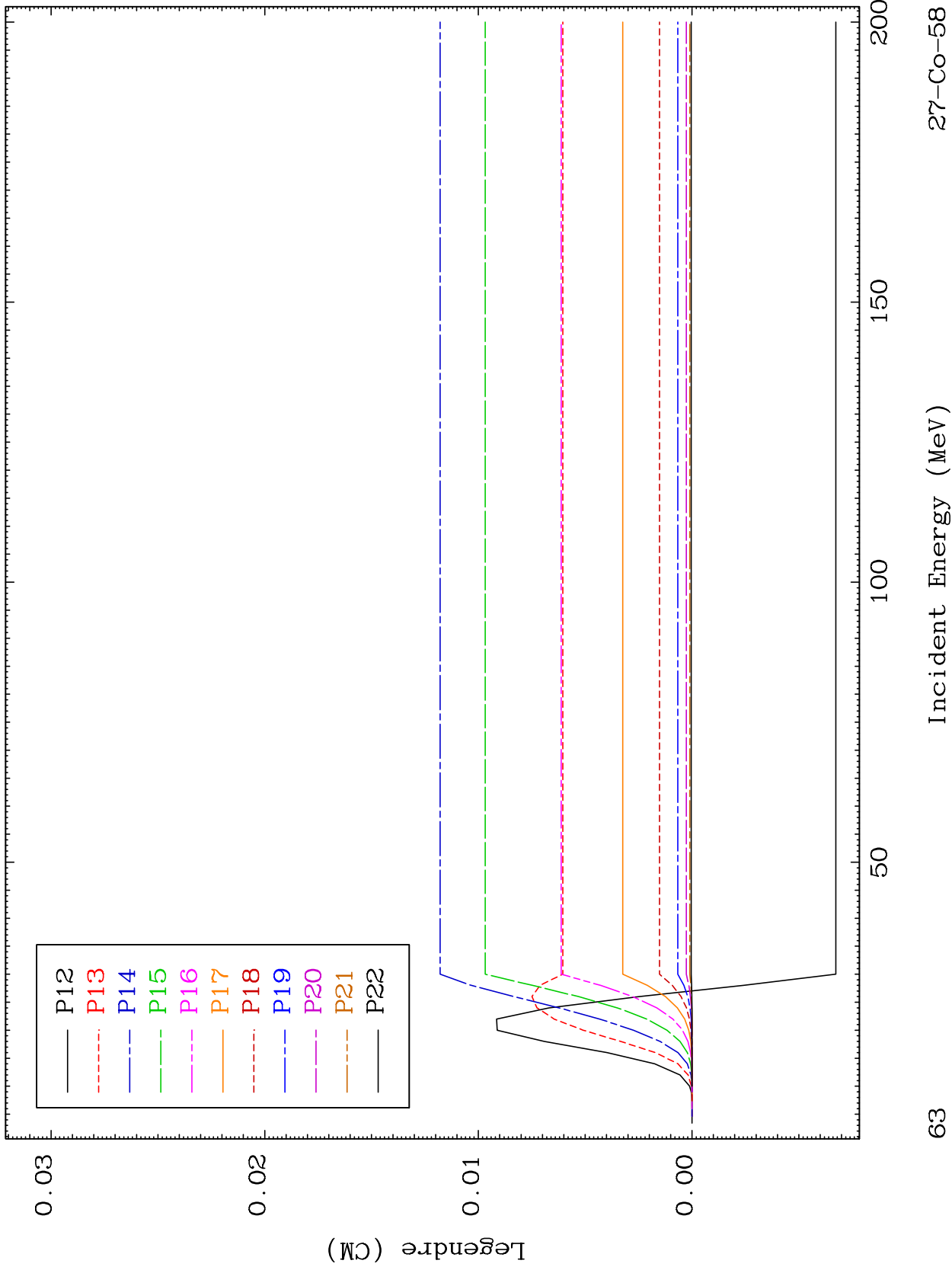
27-Co-58



27-Co-58

Incident Energy (MeV)

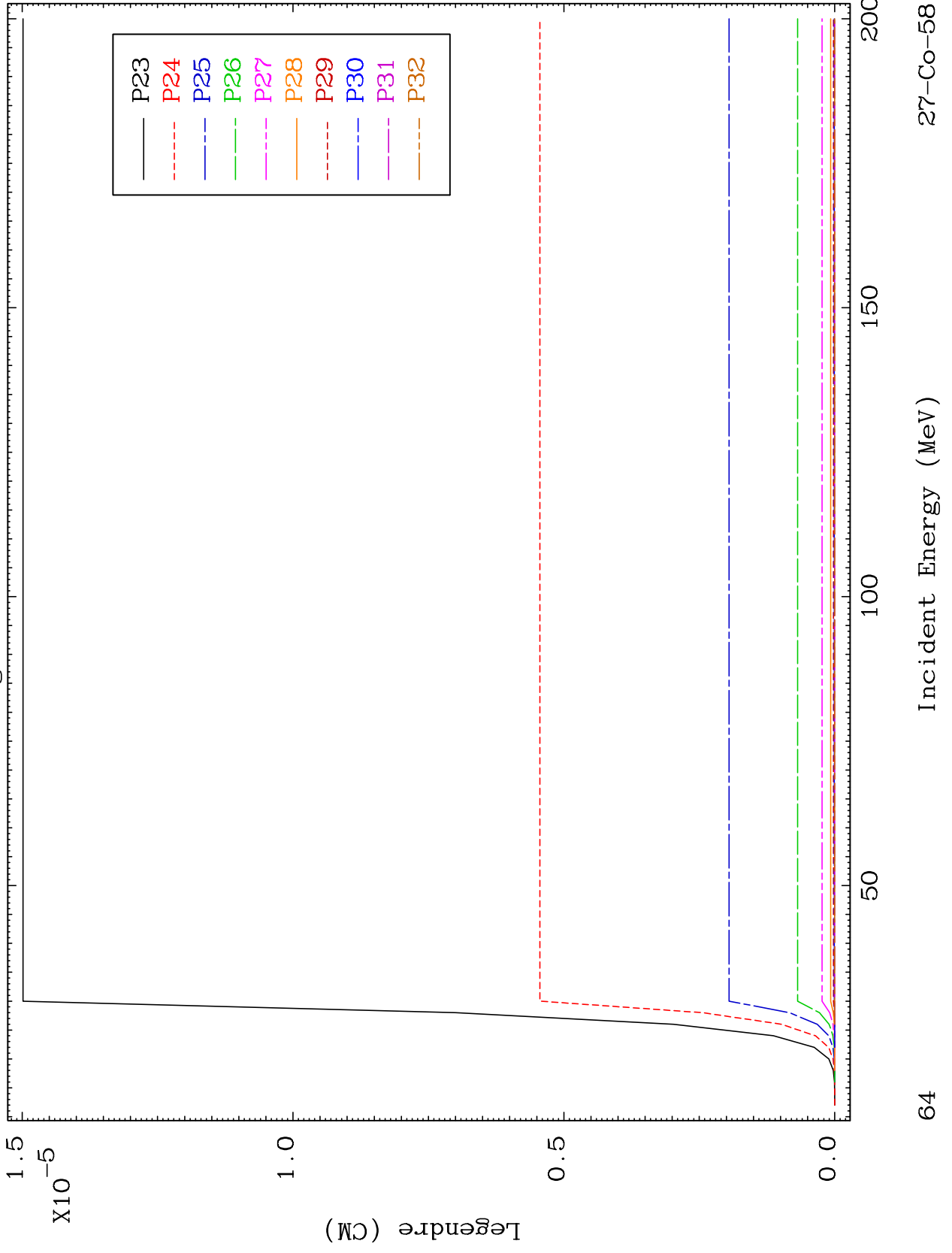
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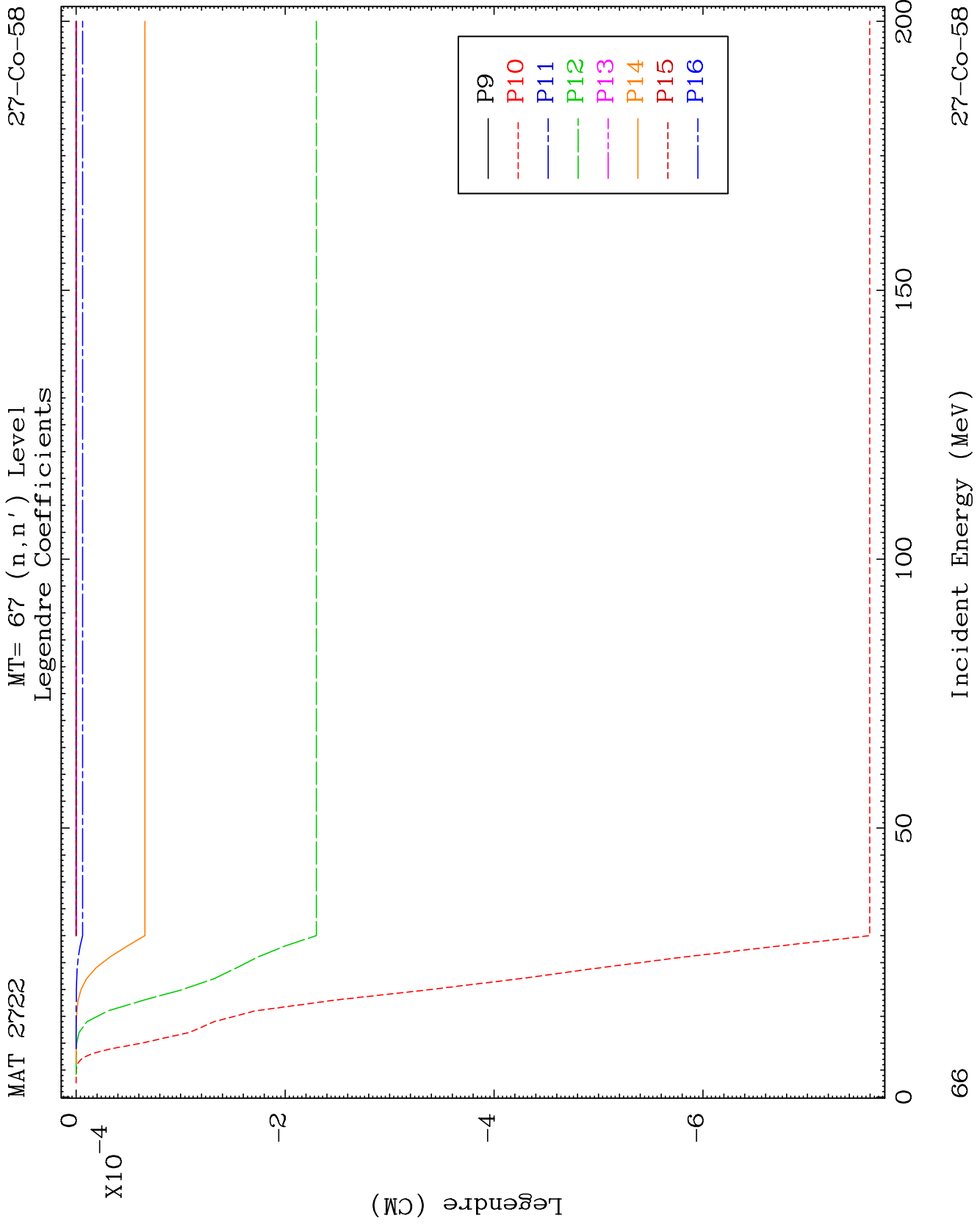


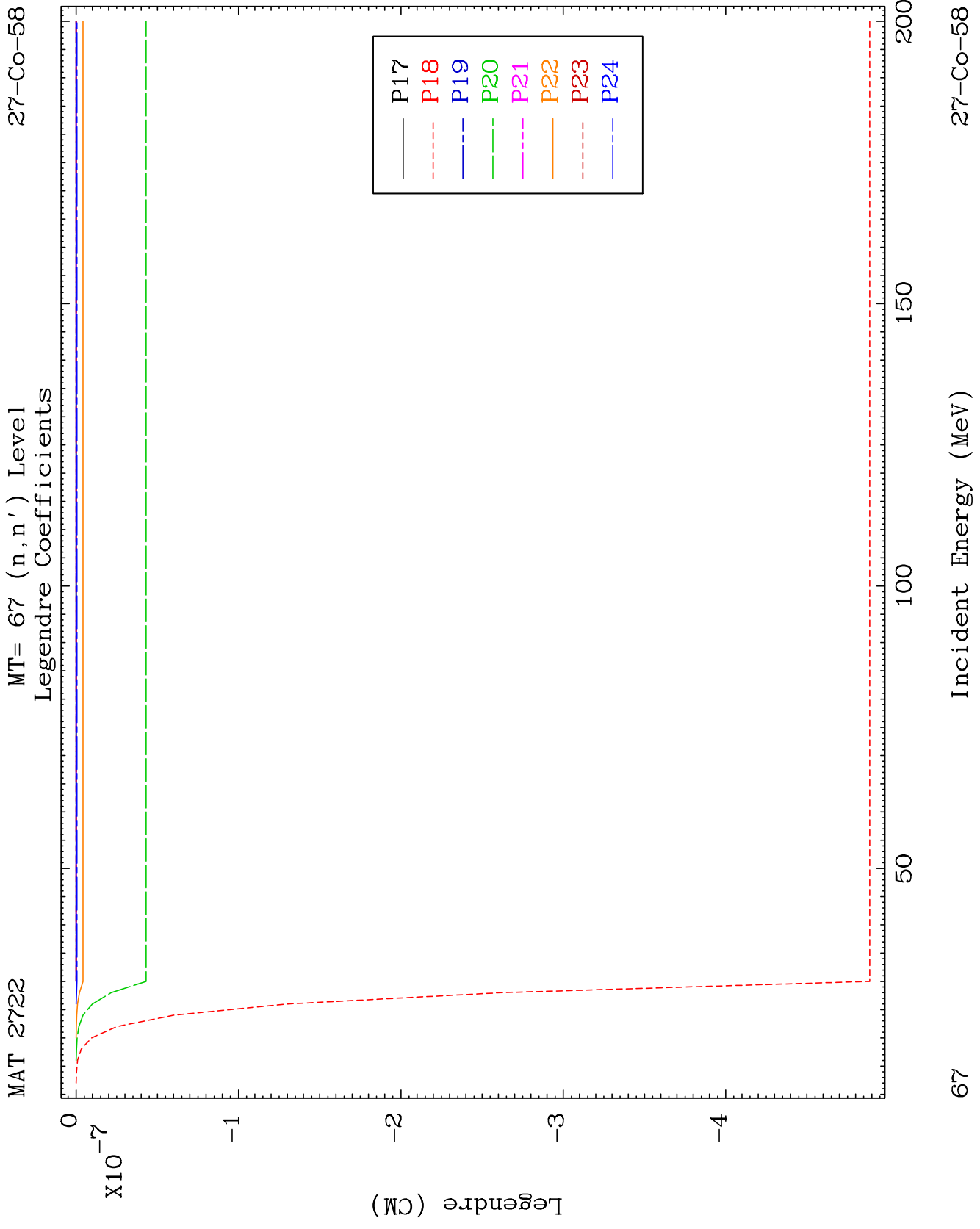
MAT 2722

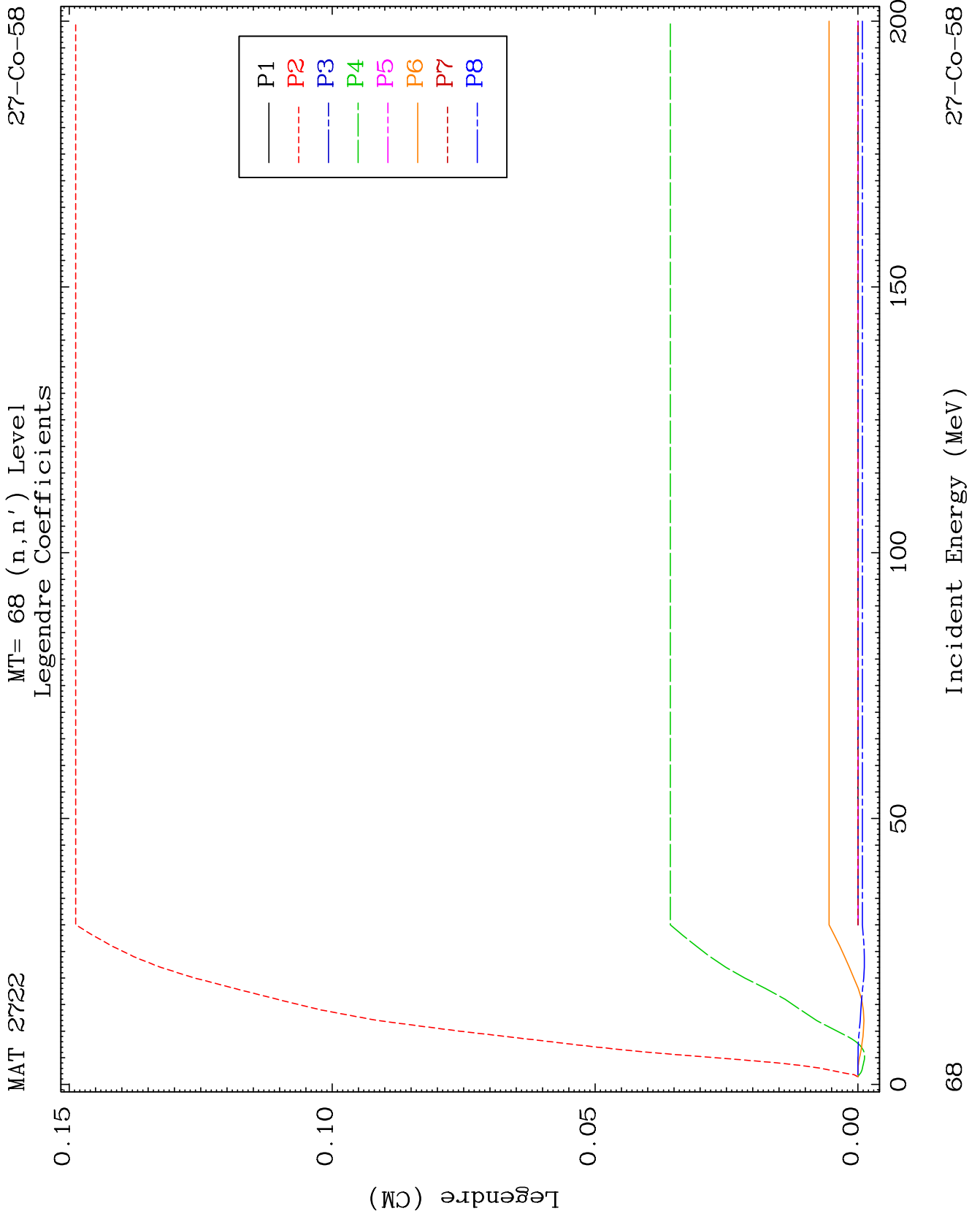
MT= 66 (n,n') Level
Legendre Coefficients

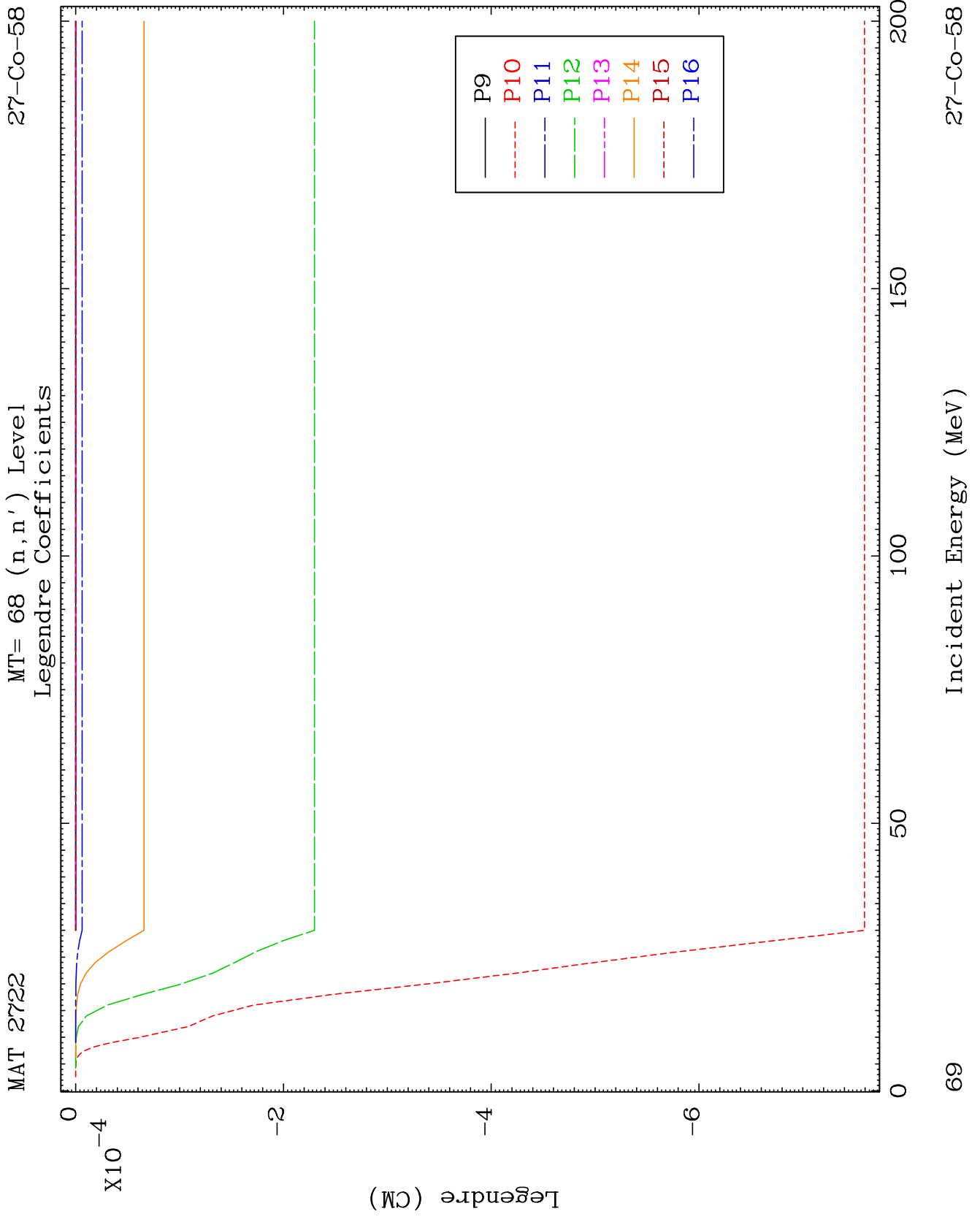
27-Co-58

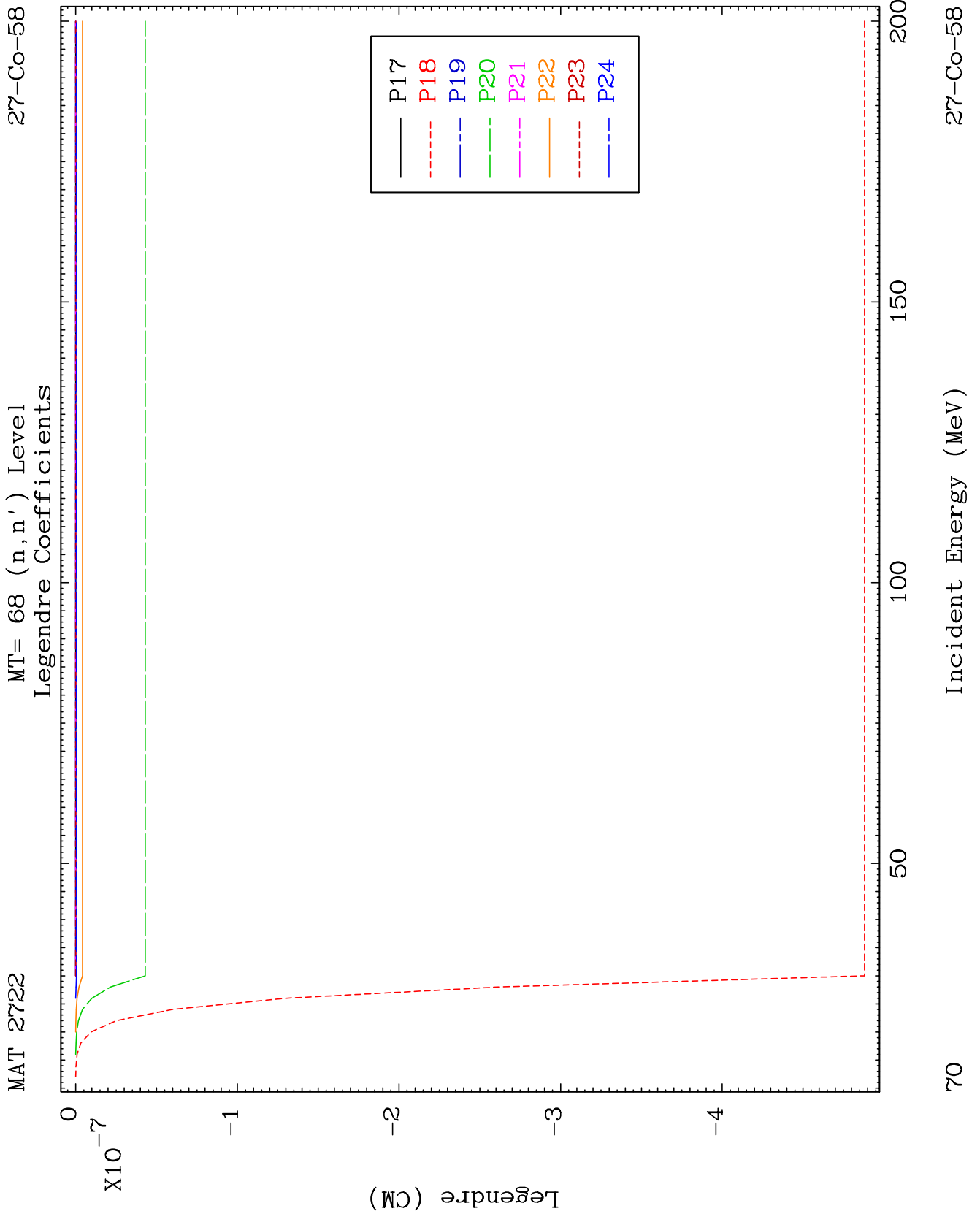


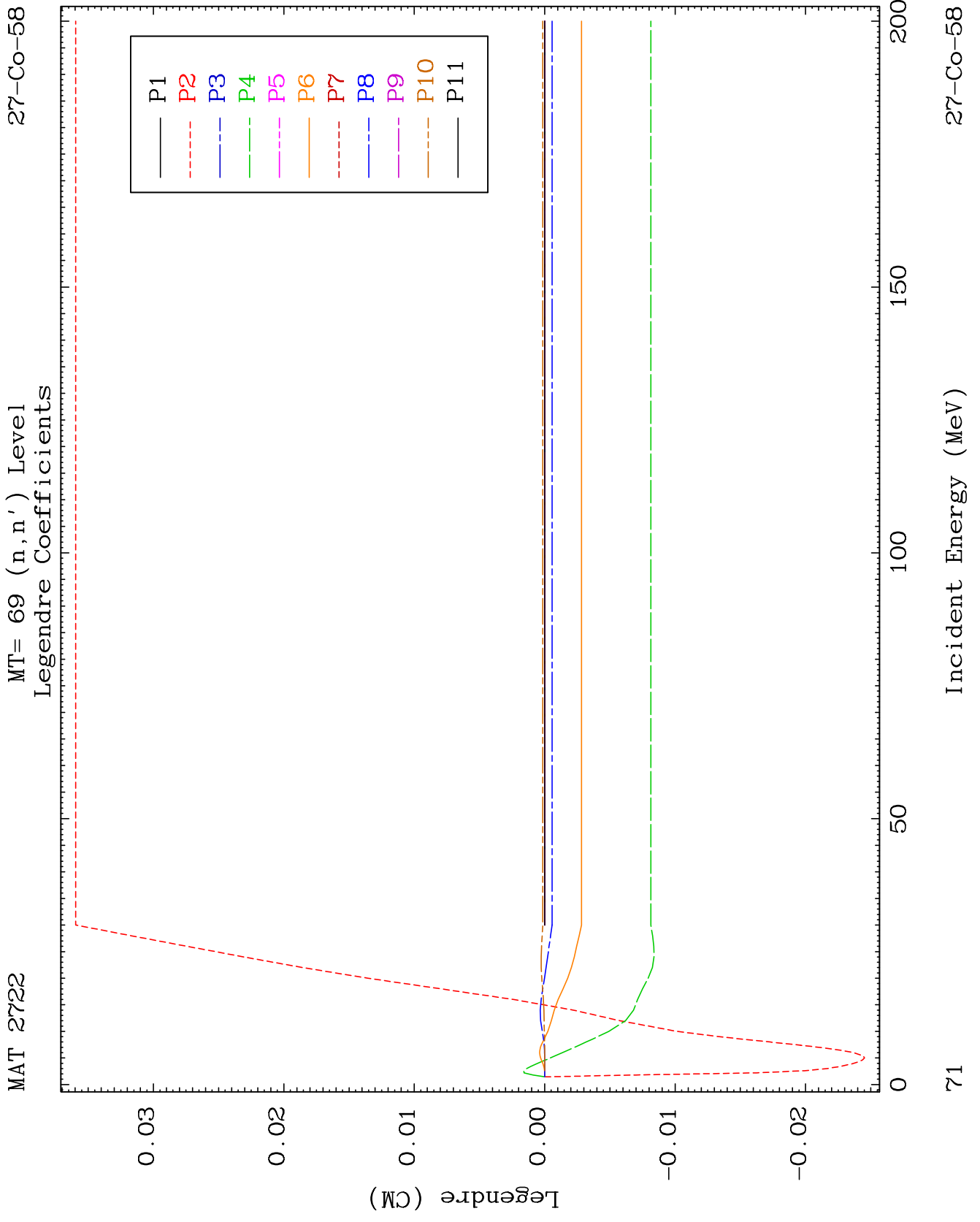








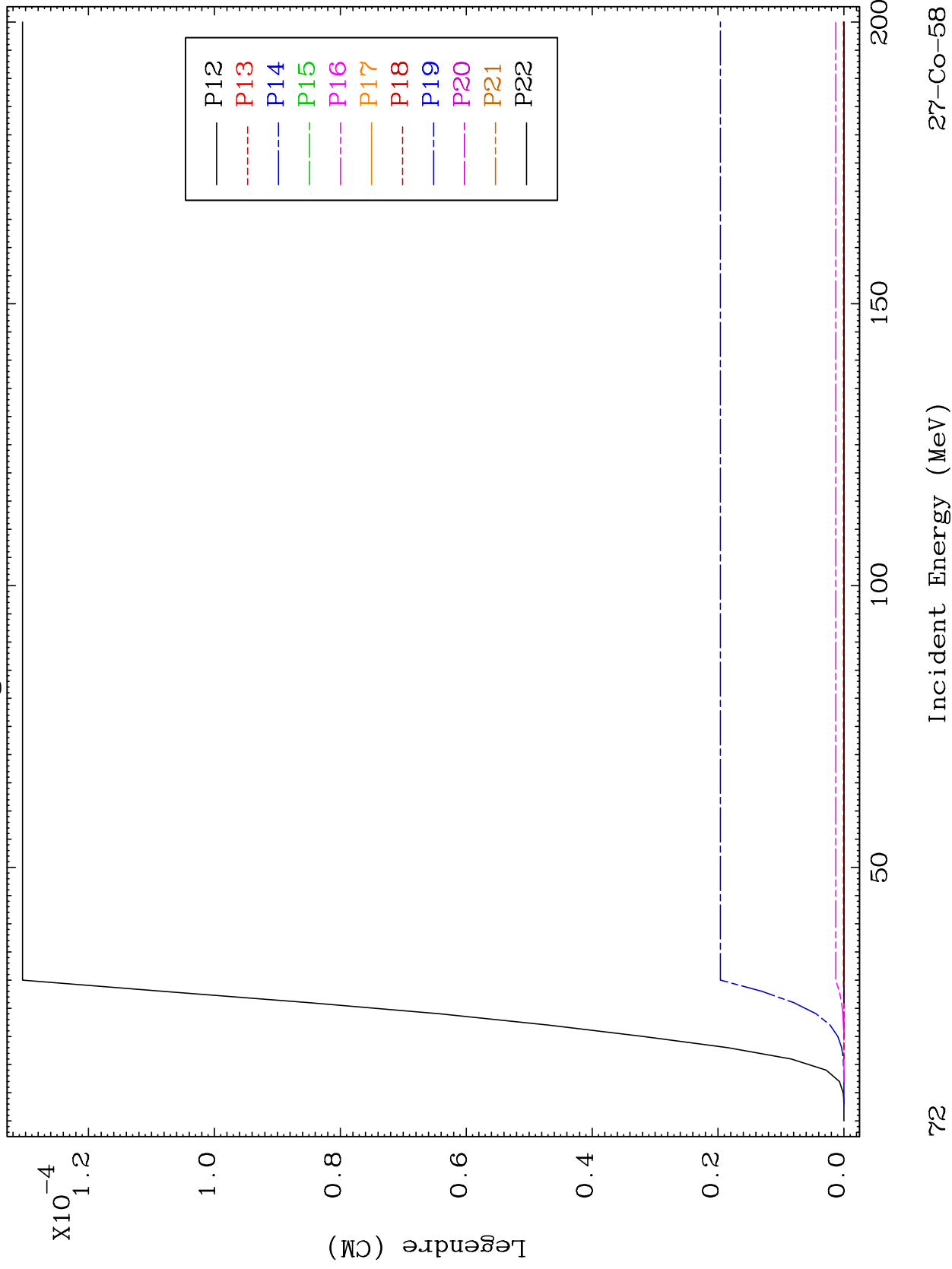


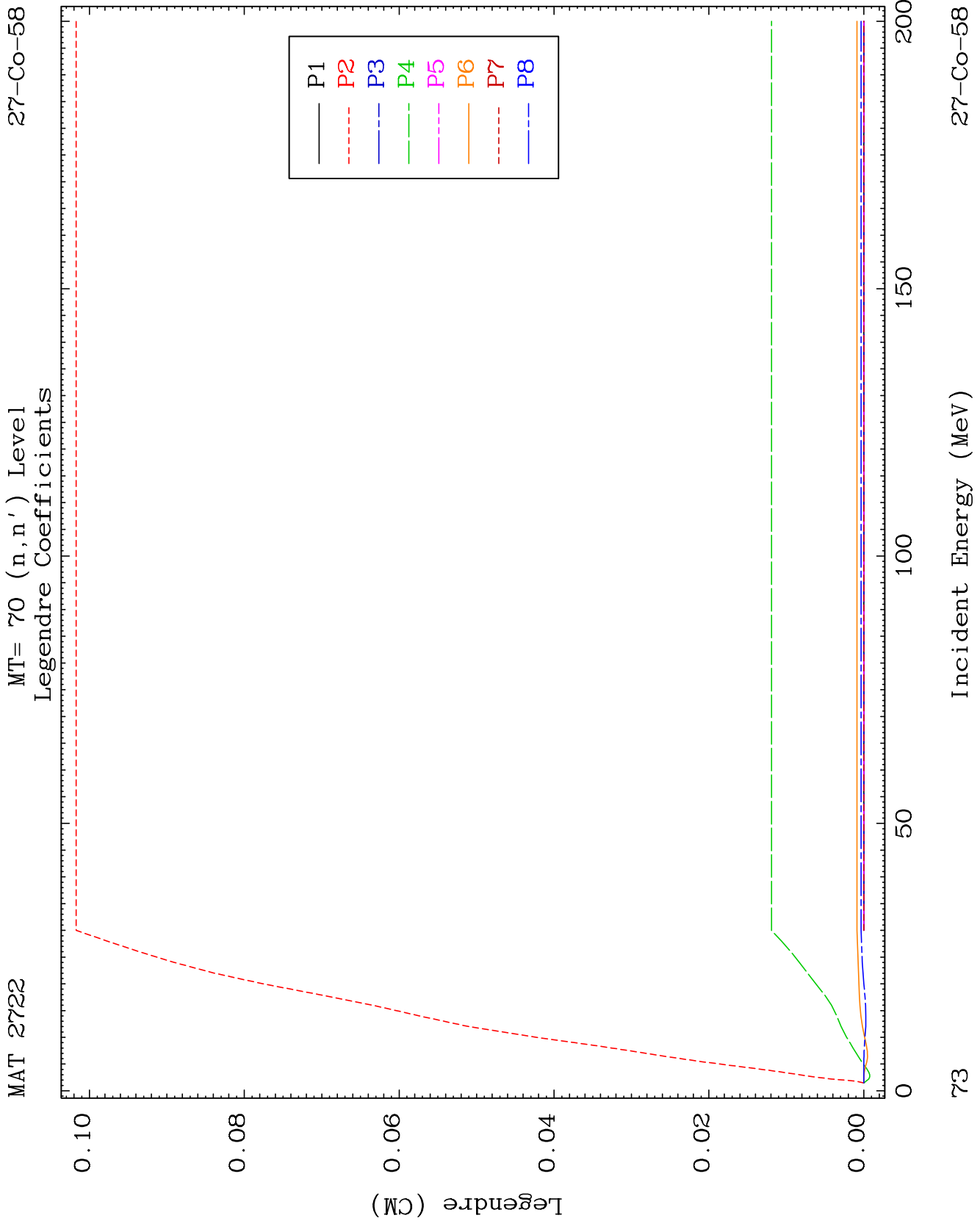


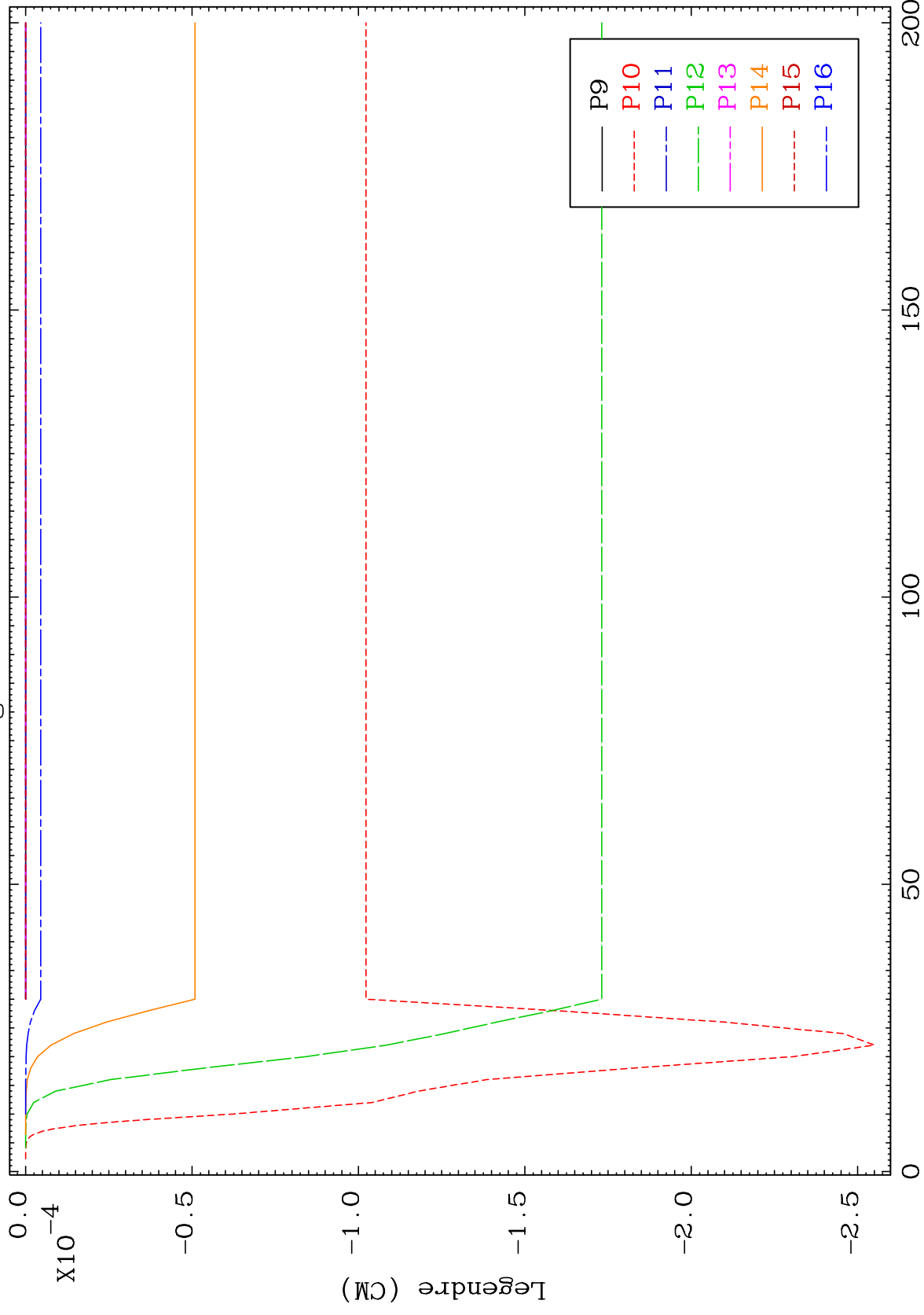
MAT 2722

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

27-Co-58



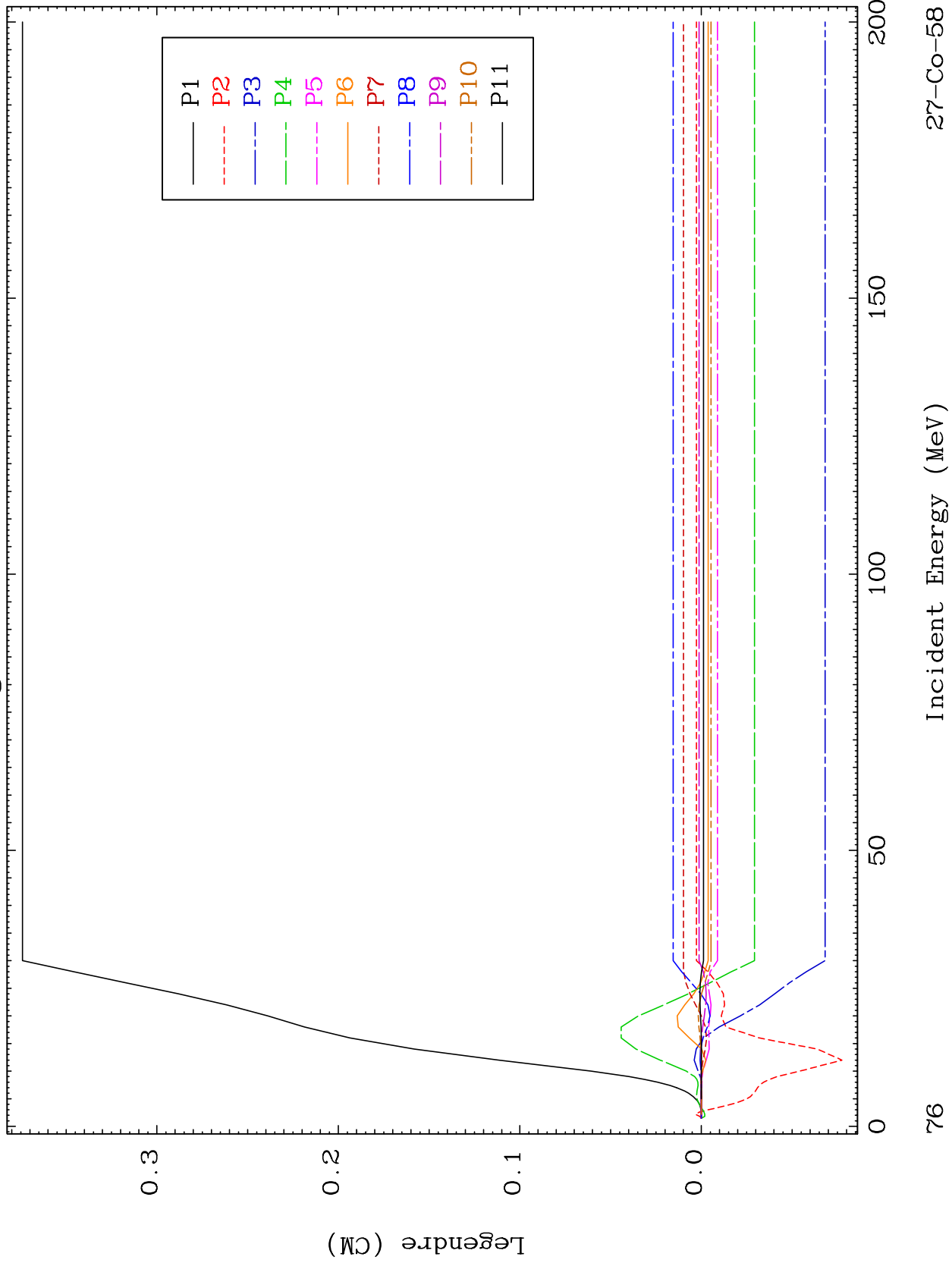




MAT 2722

MT= 71 (n,n') Level
Legendre Coefficients

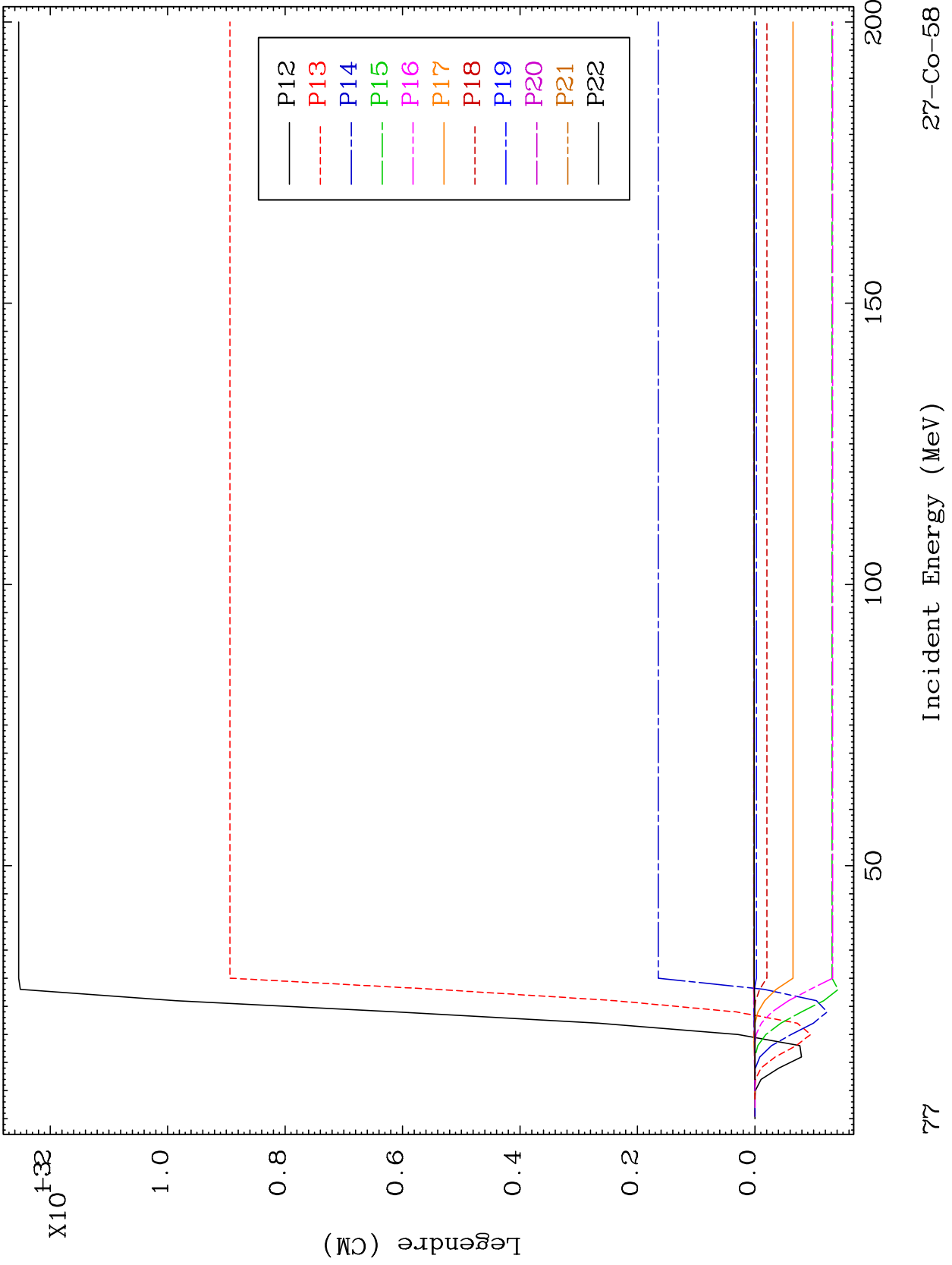
27-Co-58



27-Co-58

Incident Energy (MeV)

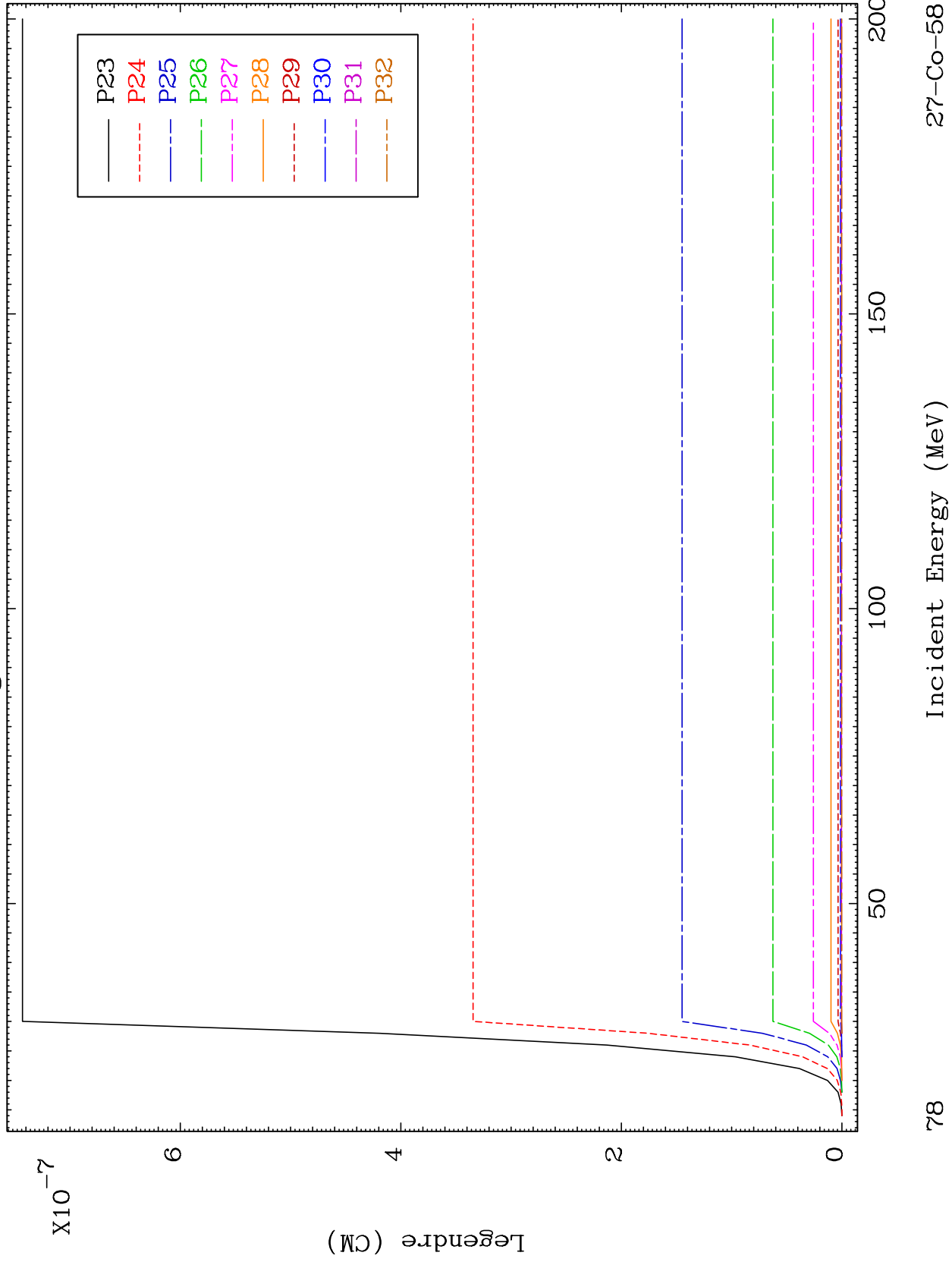
76



MAT 2722

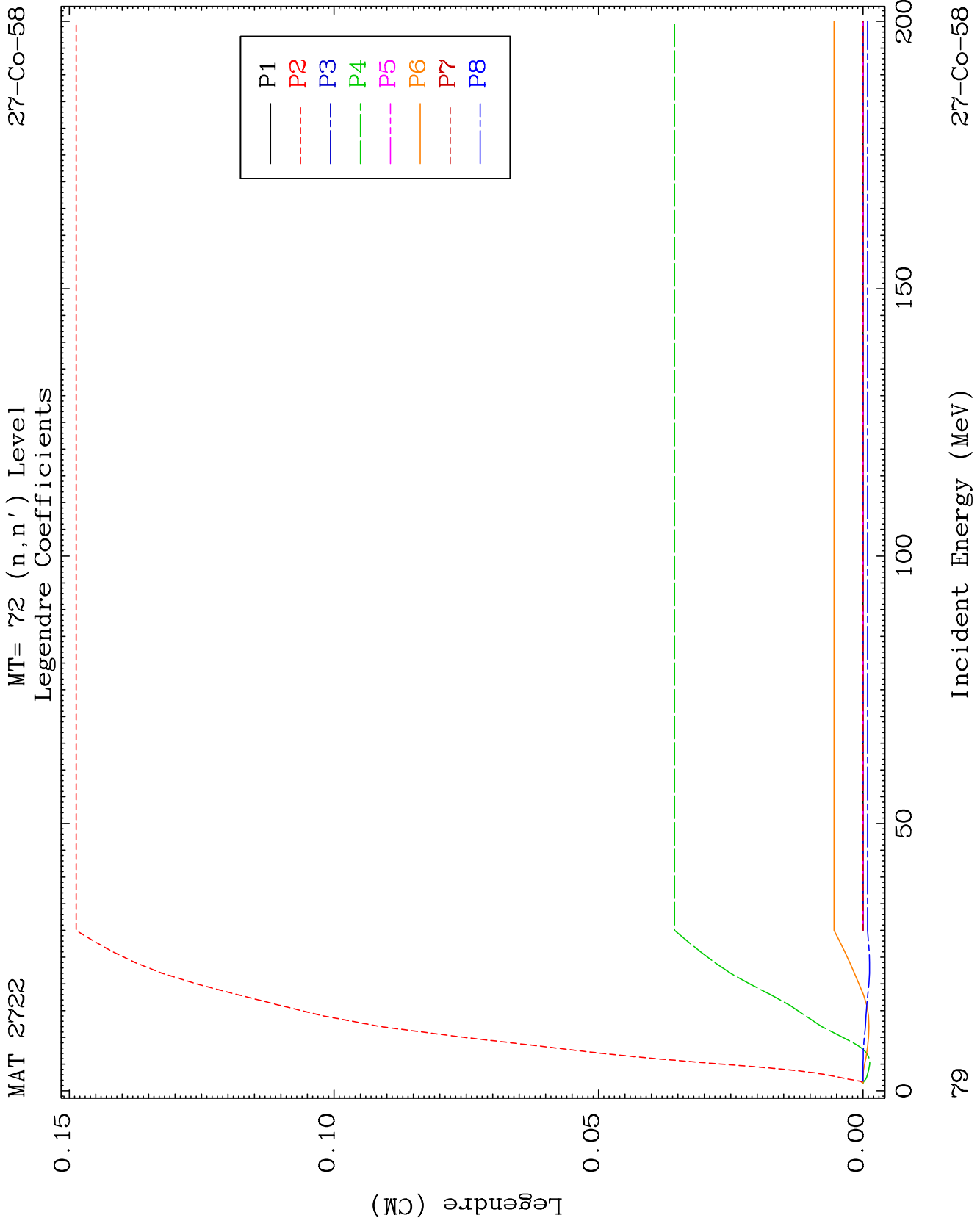
MT= 71 (n,n') Level
Legendre Coefficients

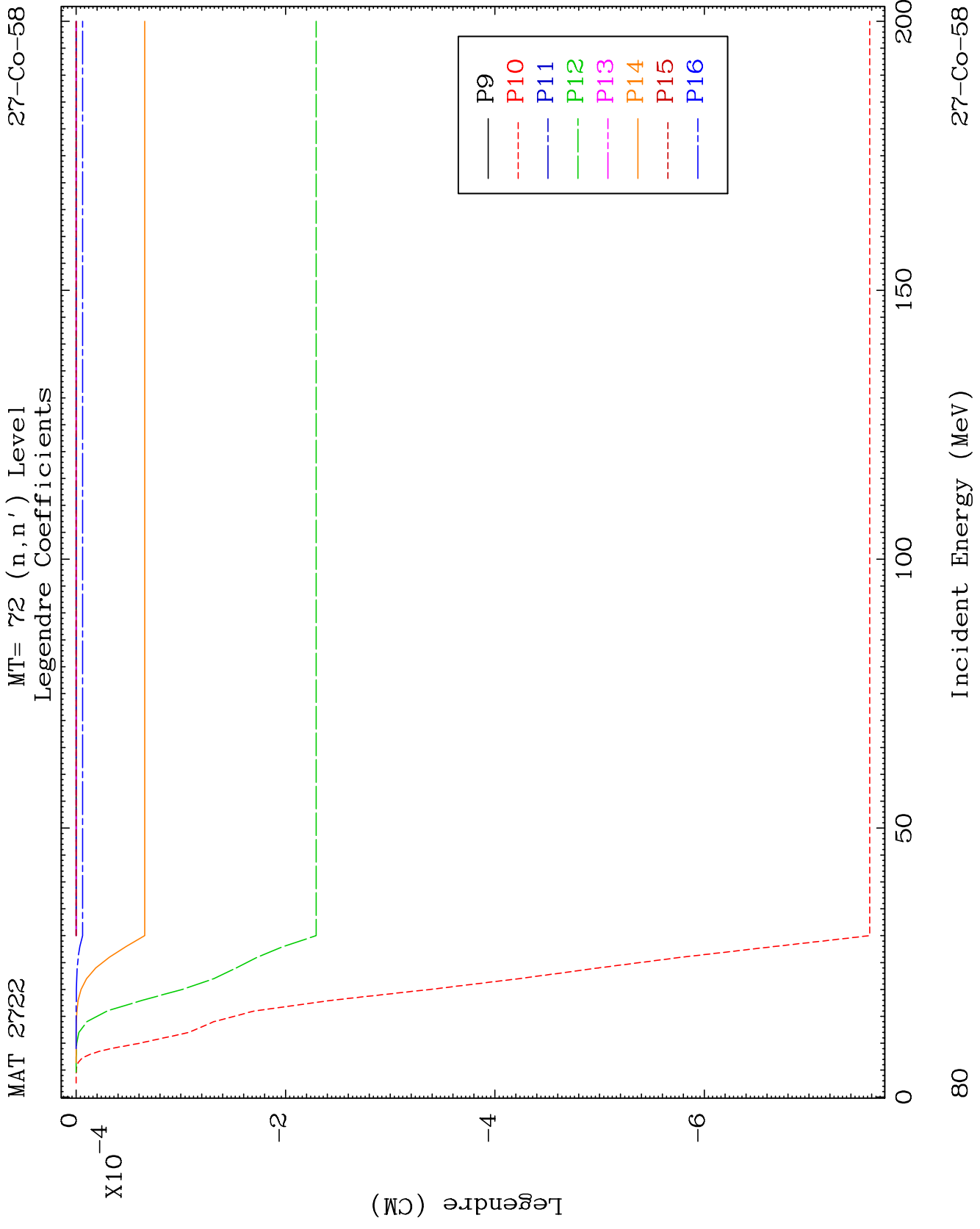
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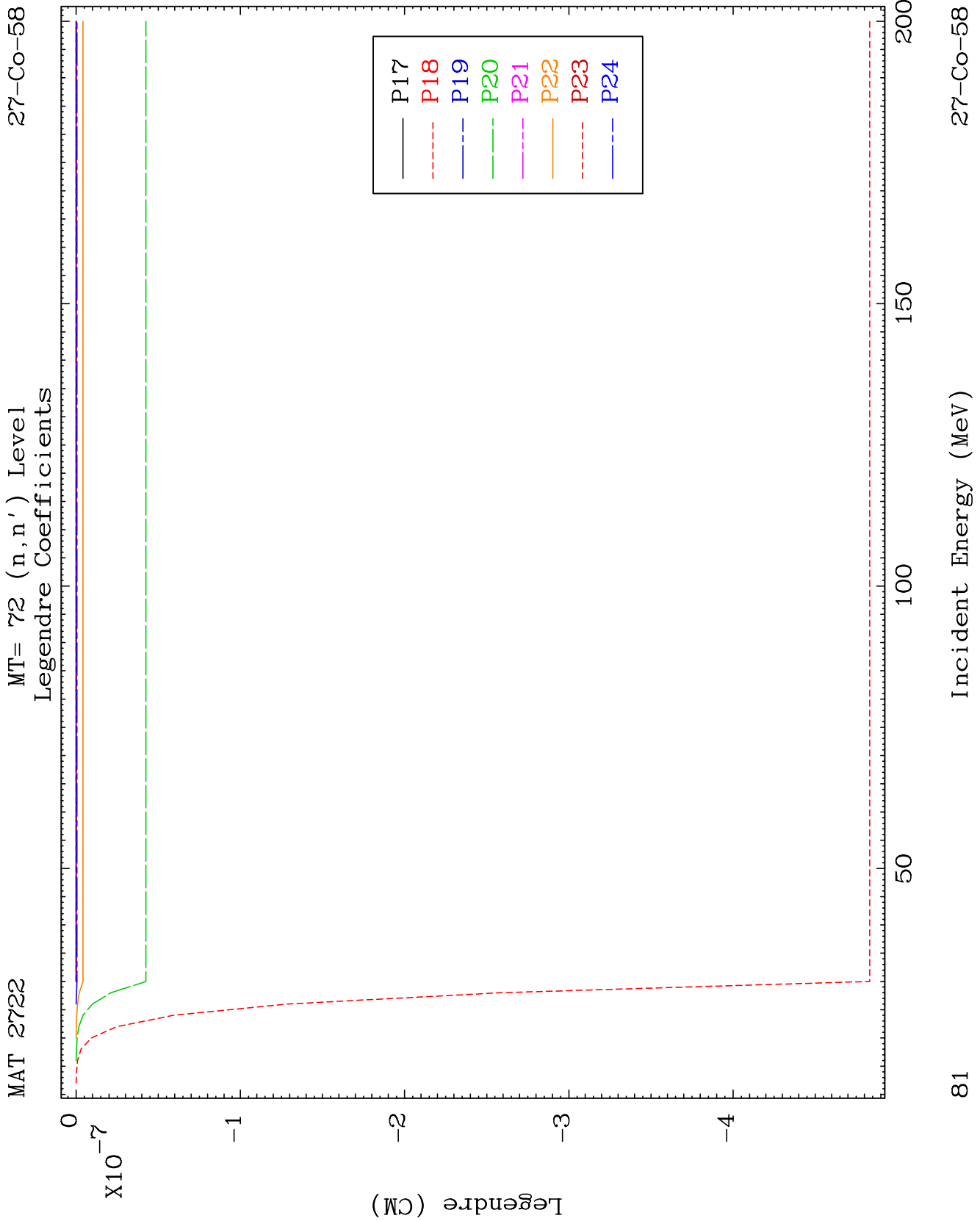


78

27-Co-58



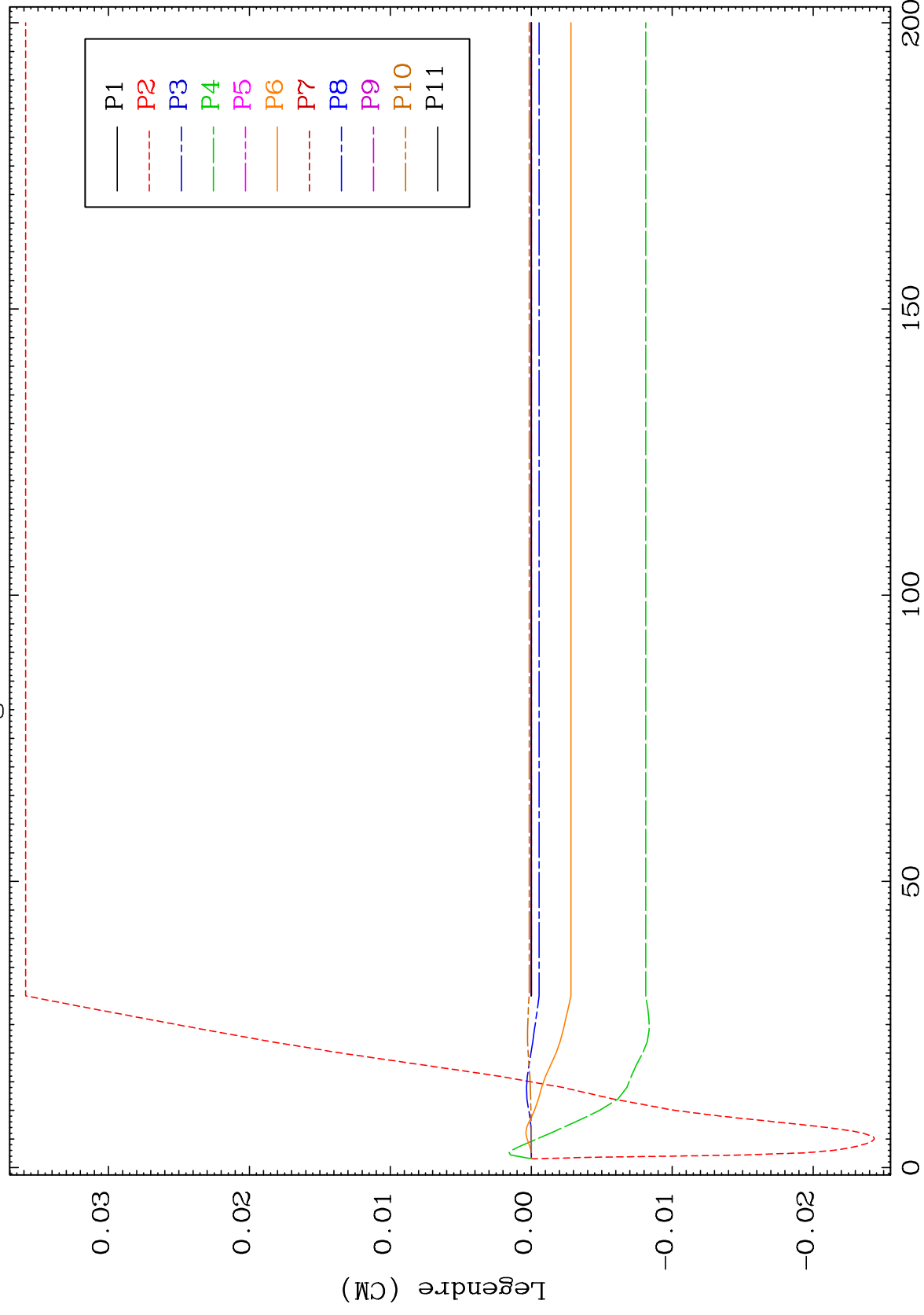




MAT 2722

MT= 73 (n,n') Level
Legendre Coefficients

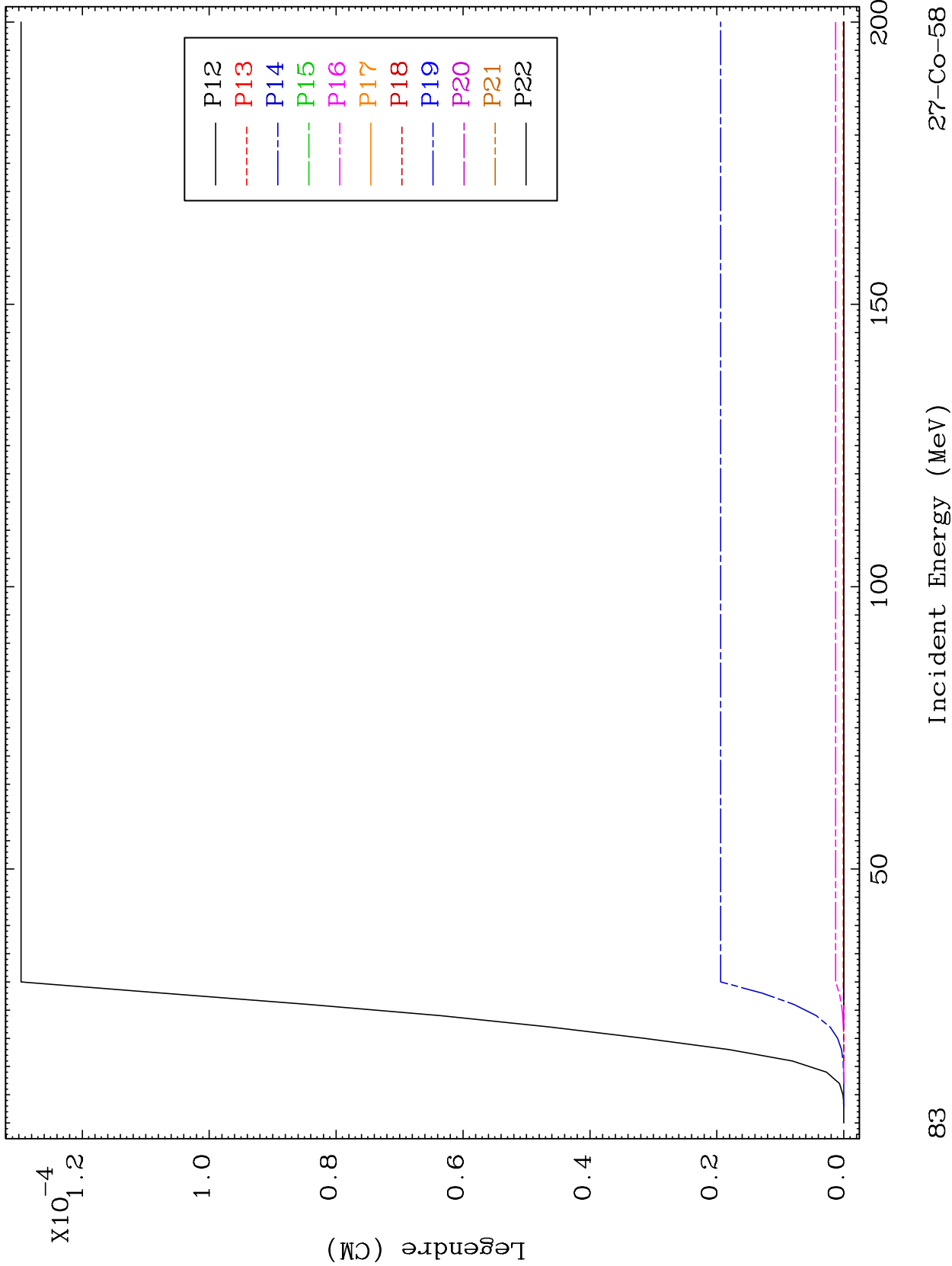
27-Co-58



27-Co-58

Incident Energy (MeV)

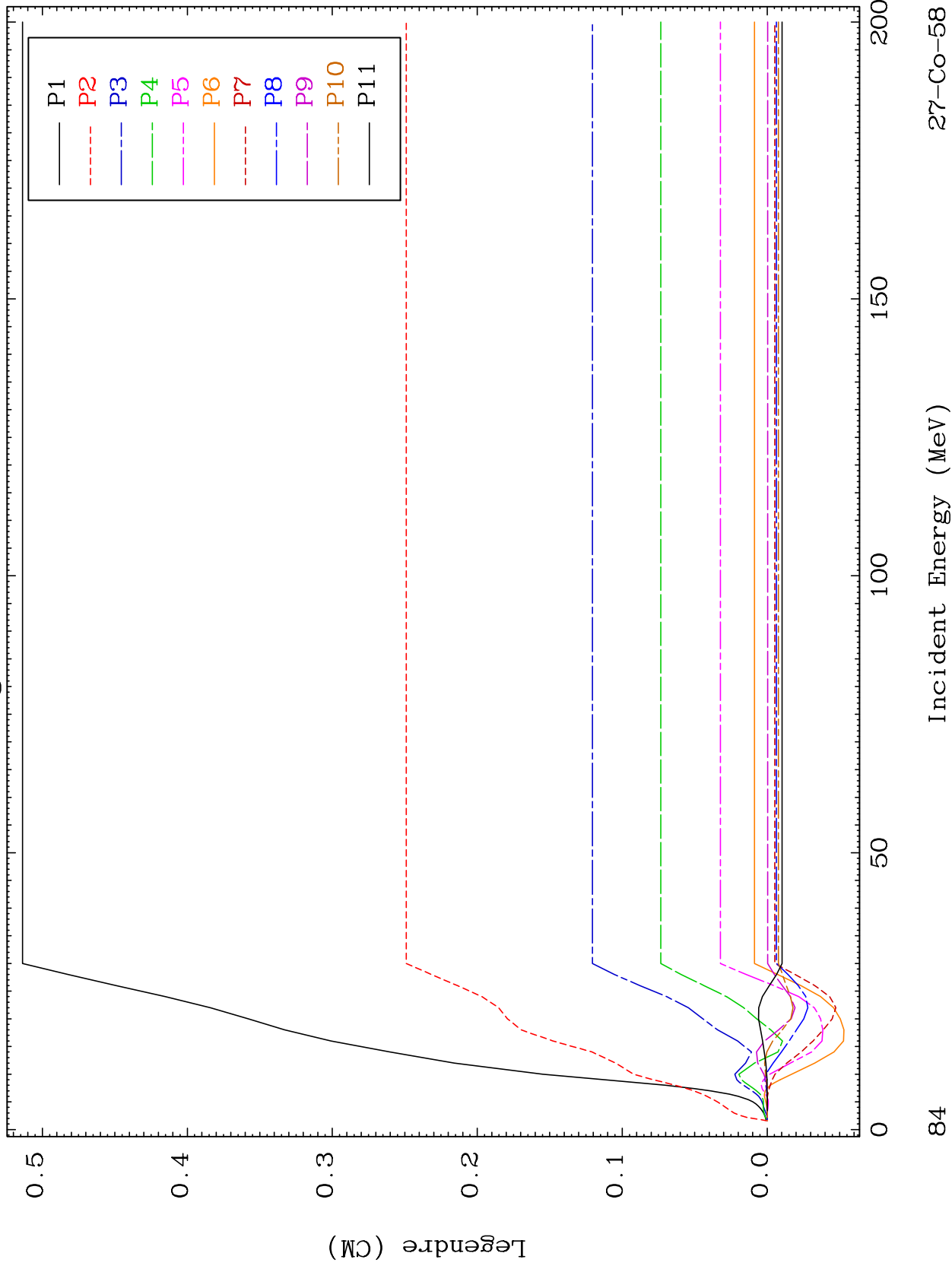
82

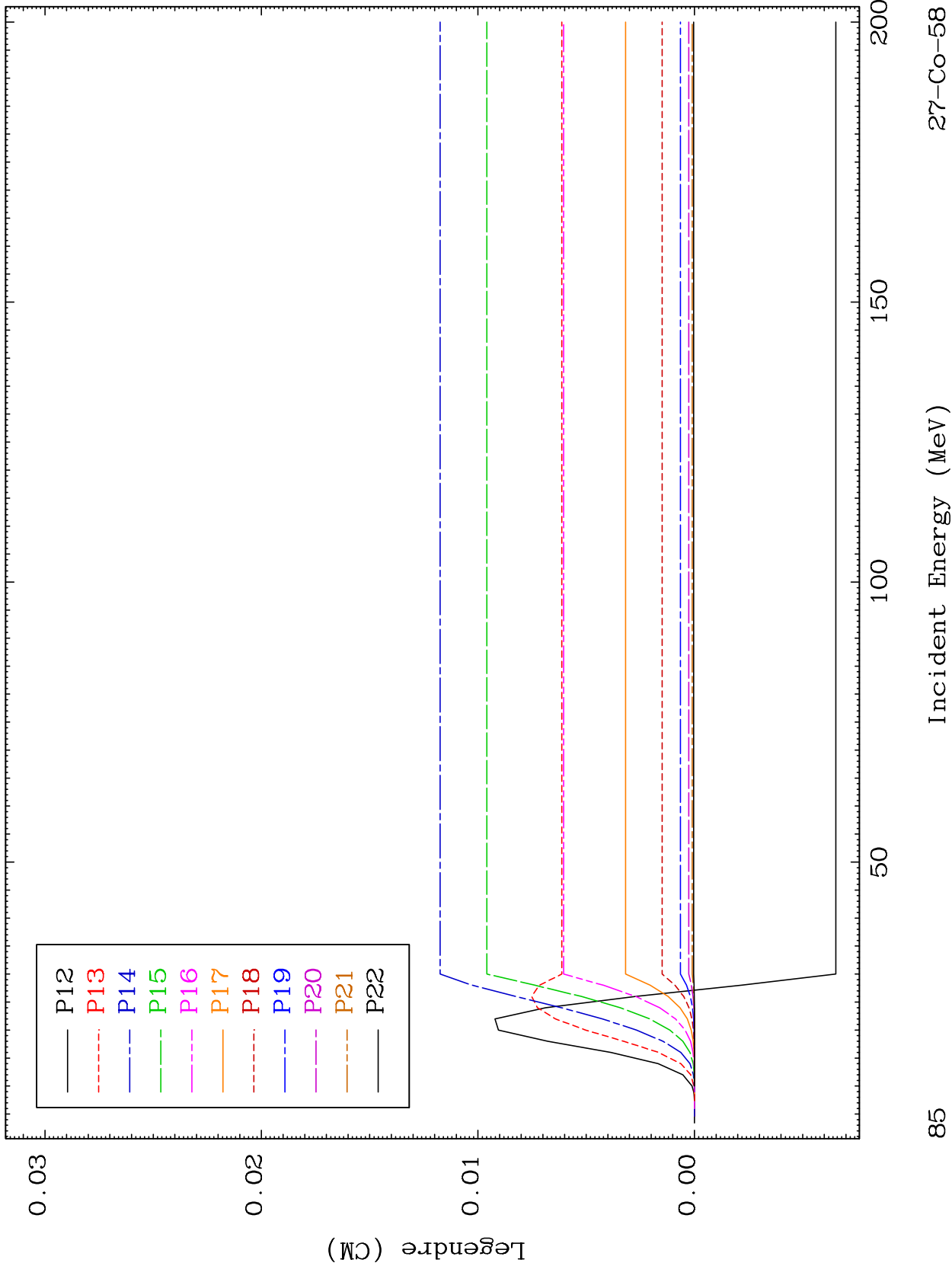


MAT 2722

MT= 74 (n,n') Level
Legendre Coefficients

27-Co-58

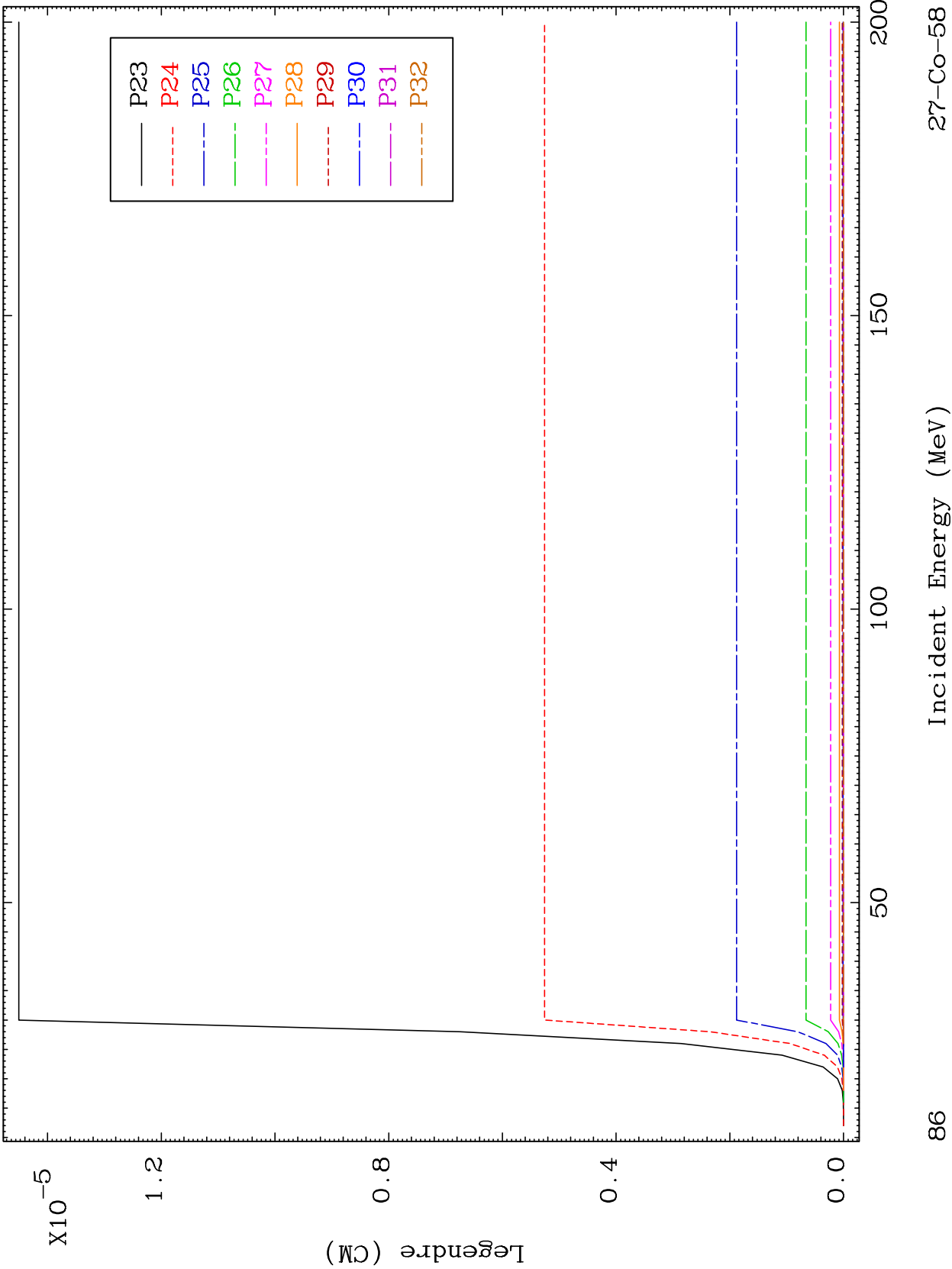




MAT 2722

MT= 74 (n,n') Level
Legendre Coefficients

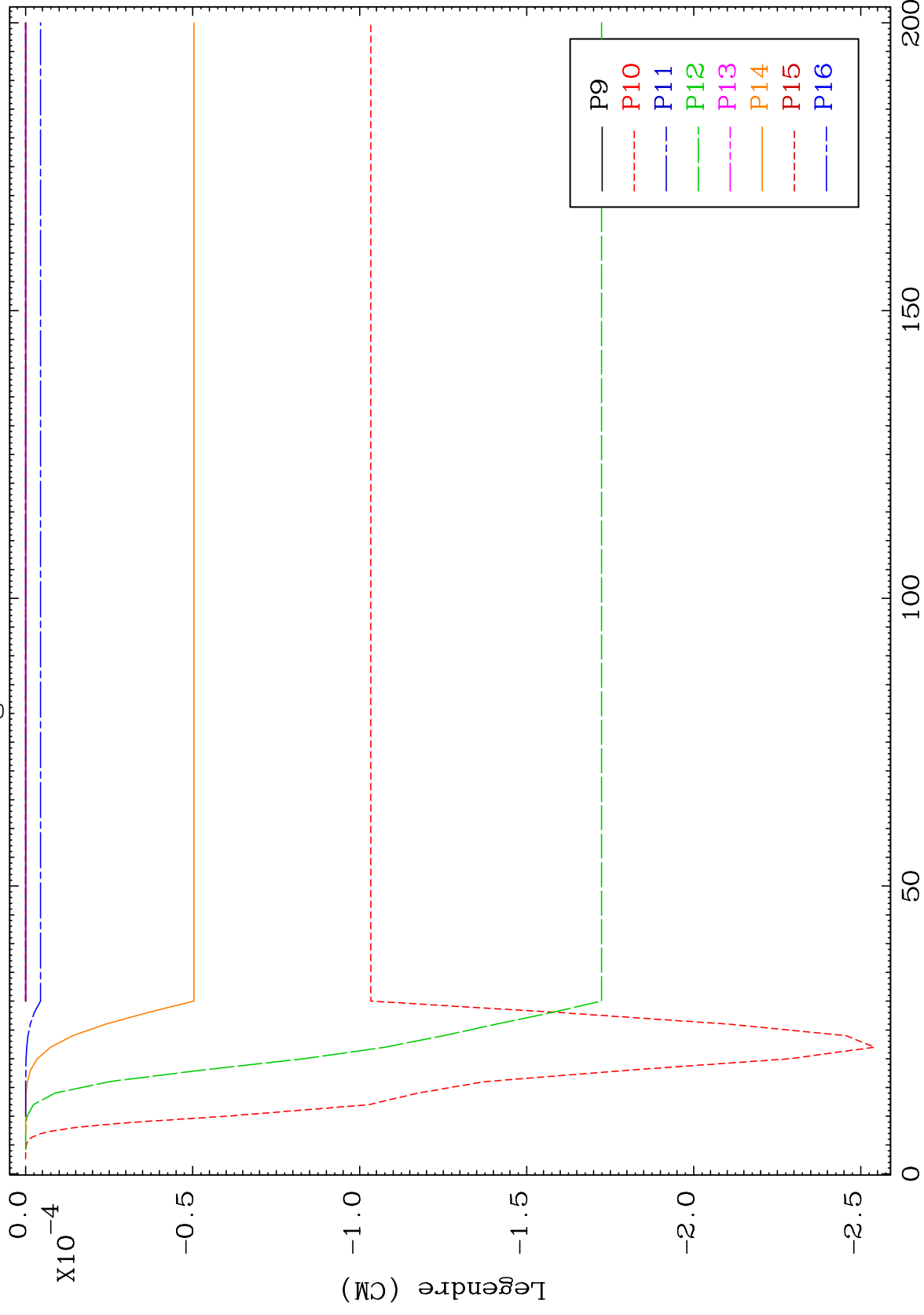
27-Co-58

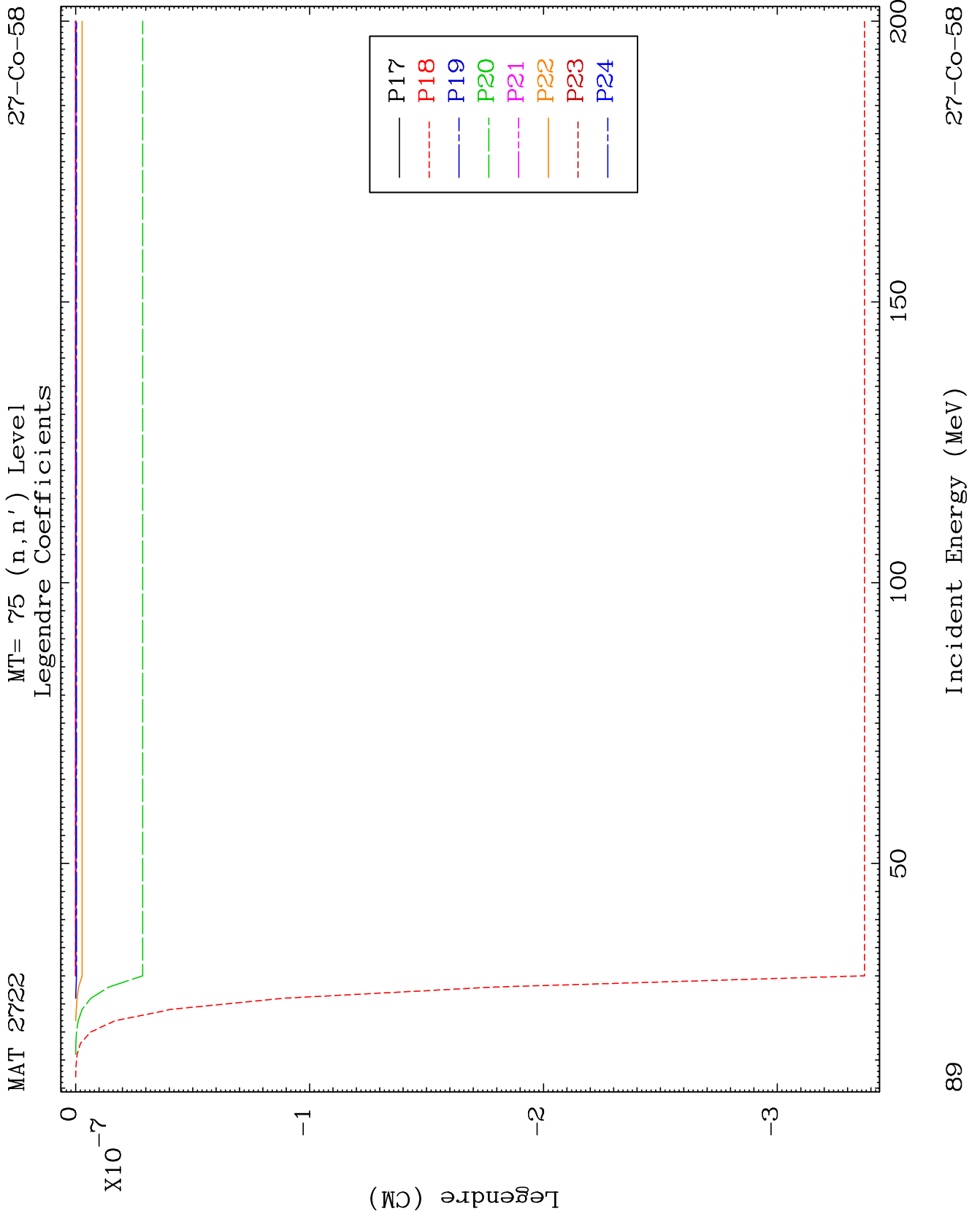


86

Incident Energy (MeV)

27-Co-58

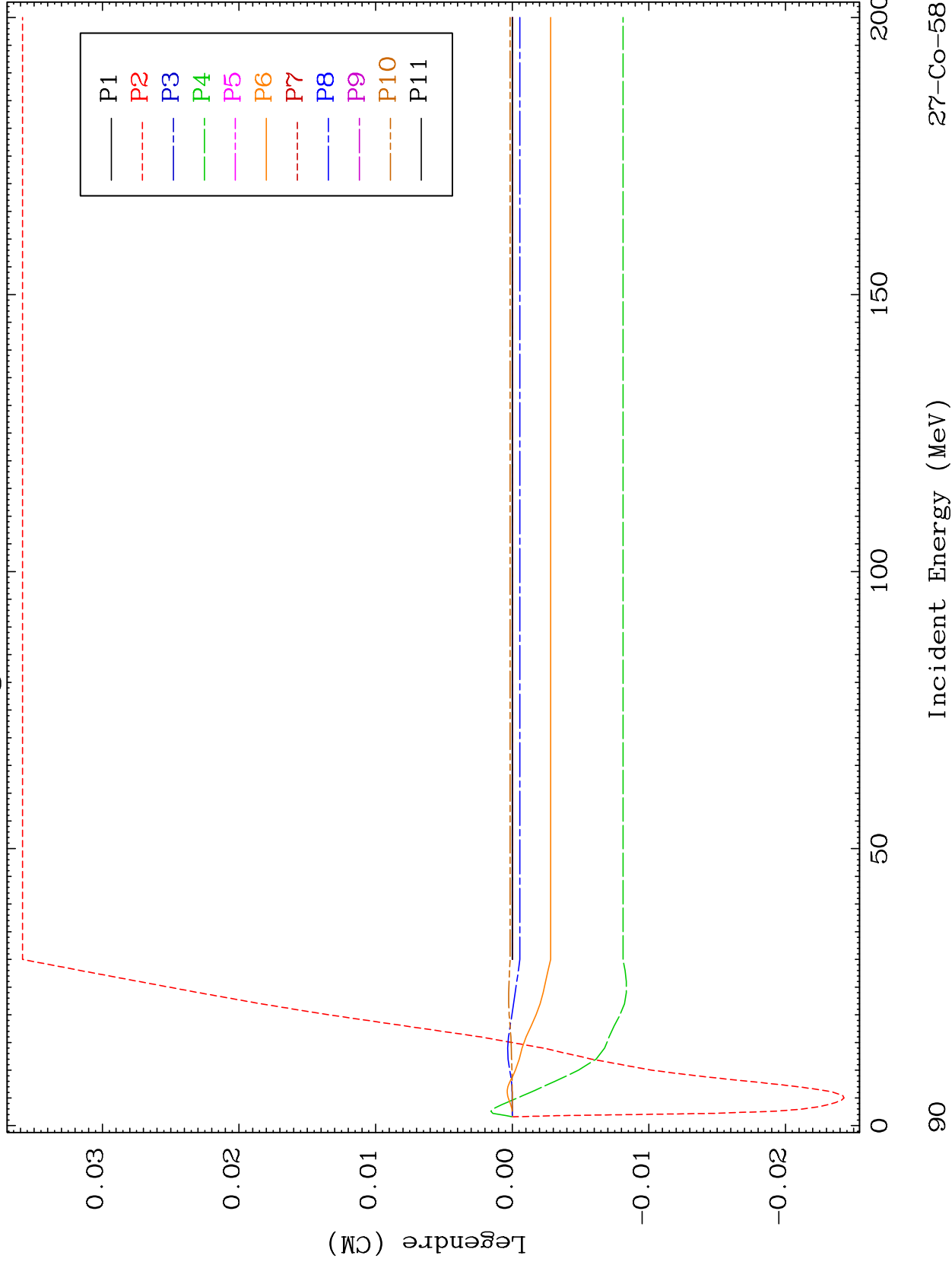




MAT 2722

MT= 76 (n,n') Level
Legendre Coefficients

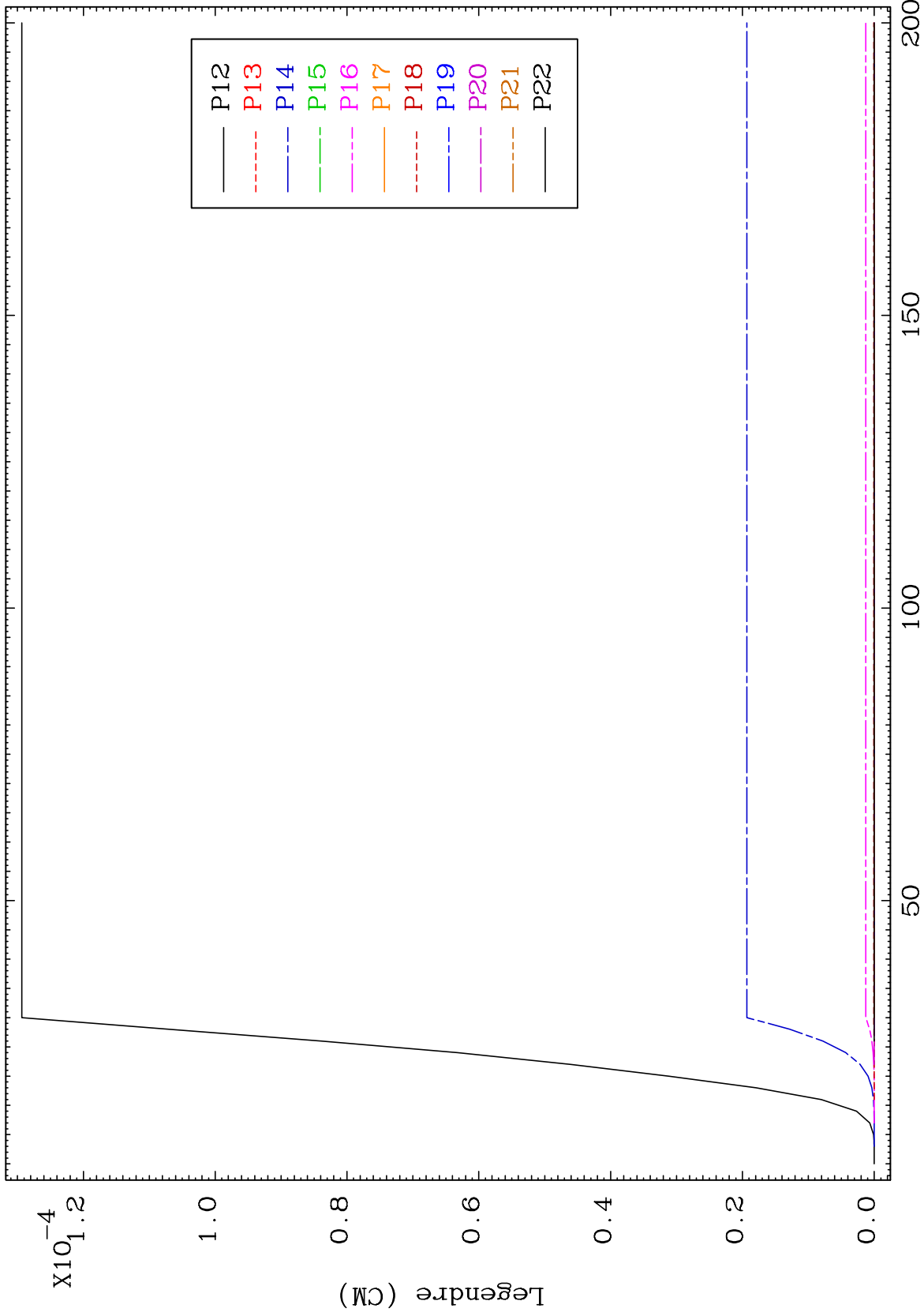
27-Co-58



27-Co-58

Incident Energy (MeV)

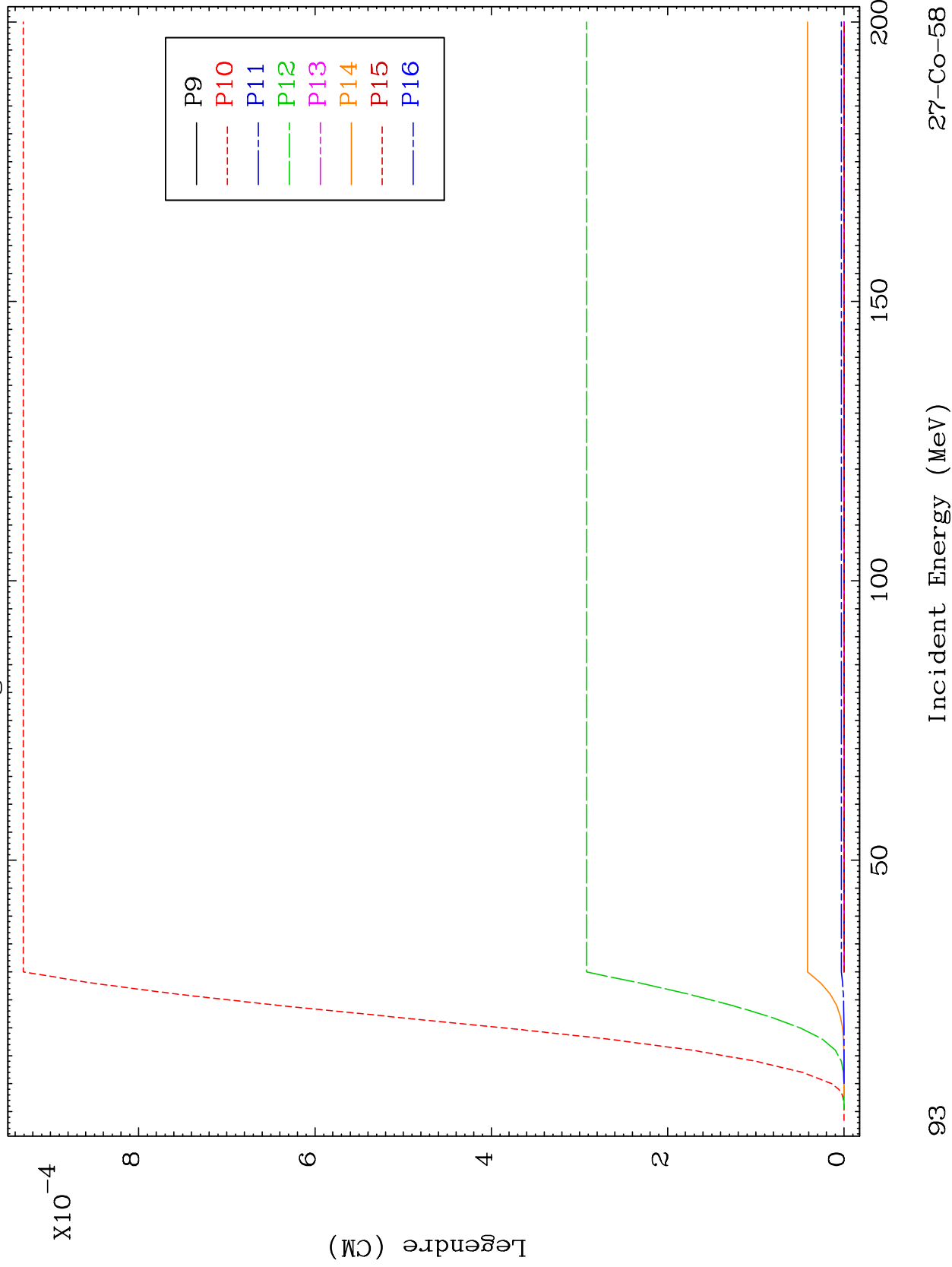
90



MAT 2722

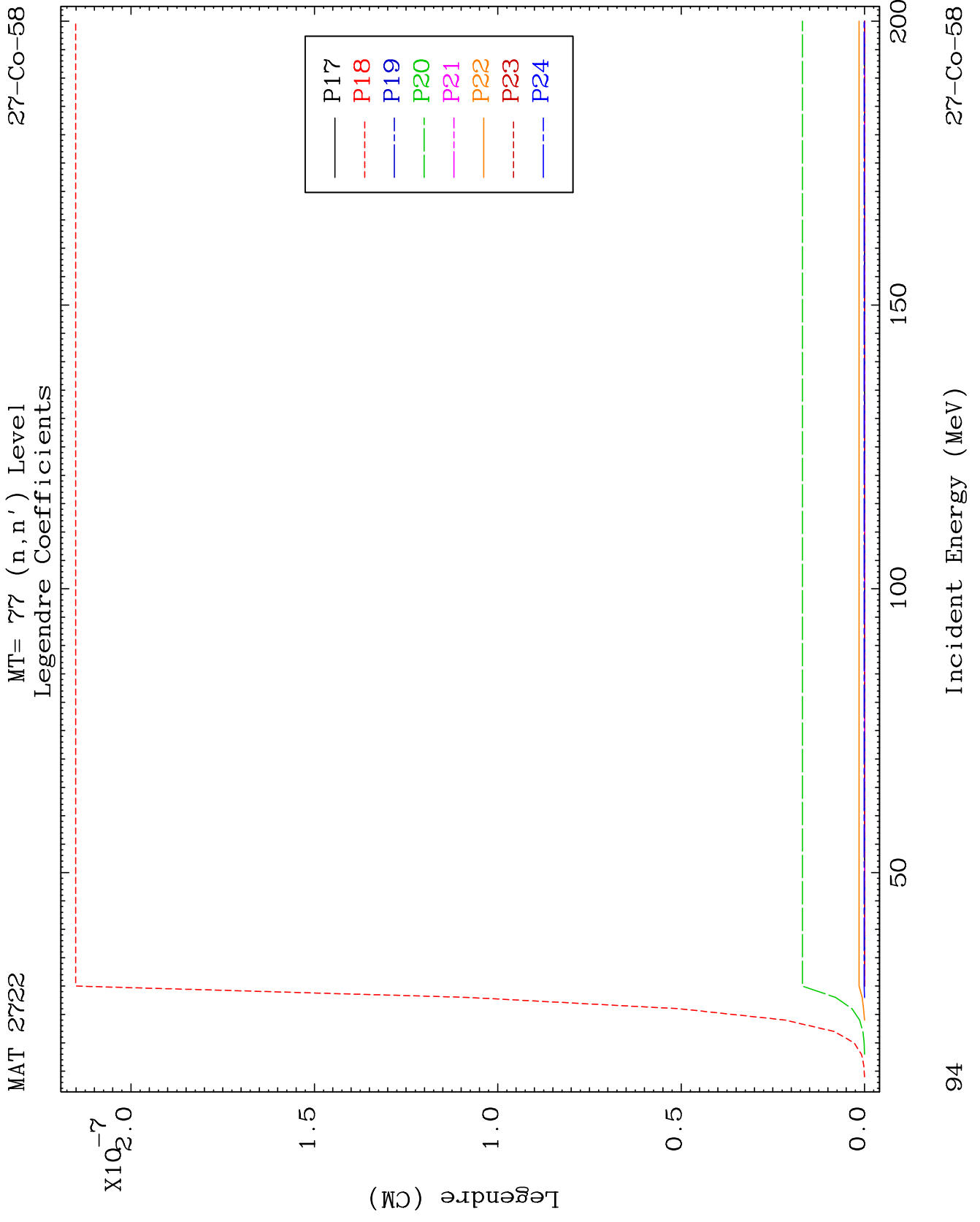
MT= 77 (n,n') Level
Legendre Coefficients

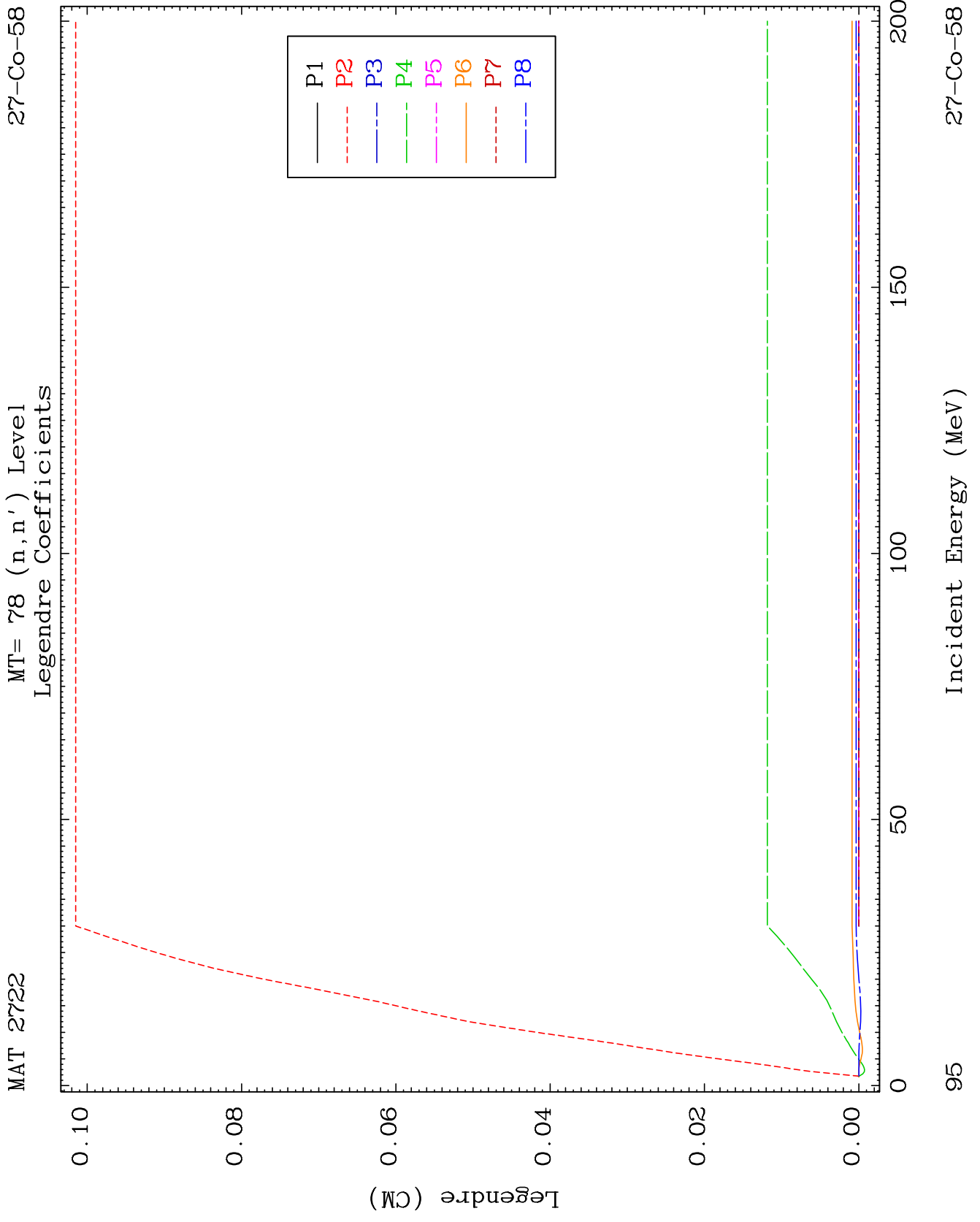
27-Co-58

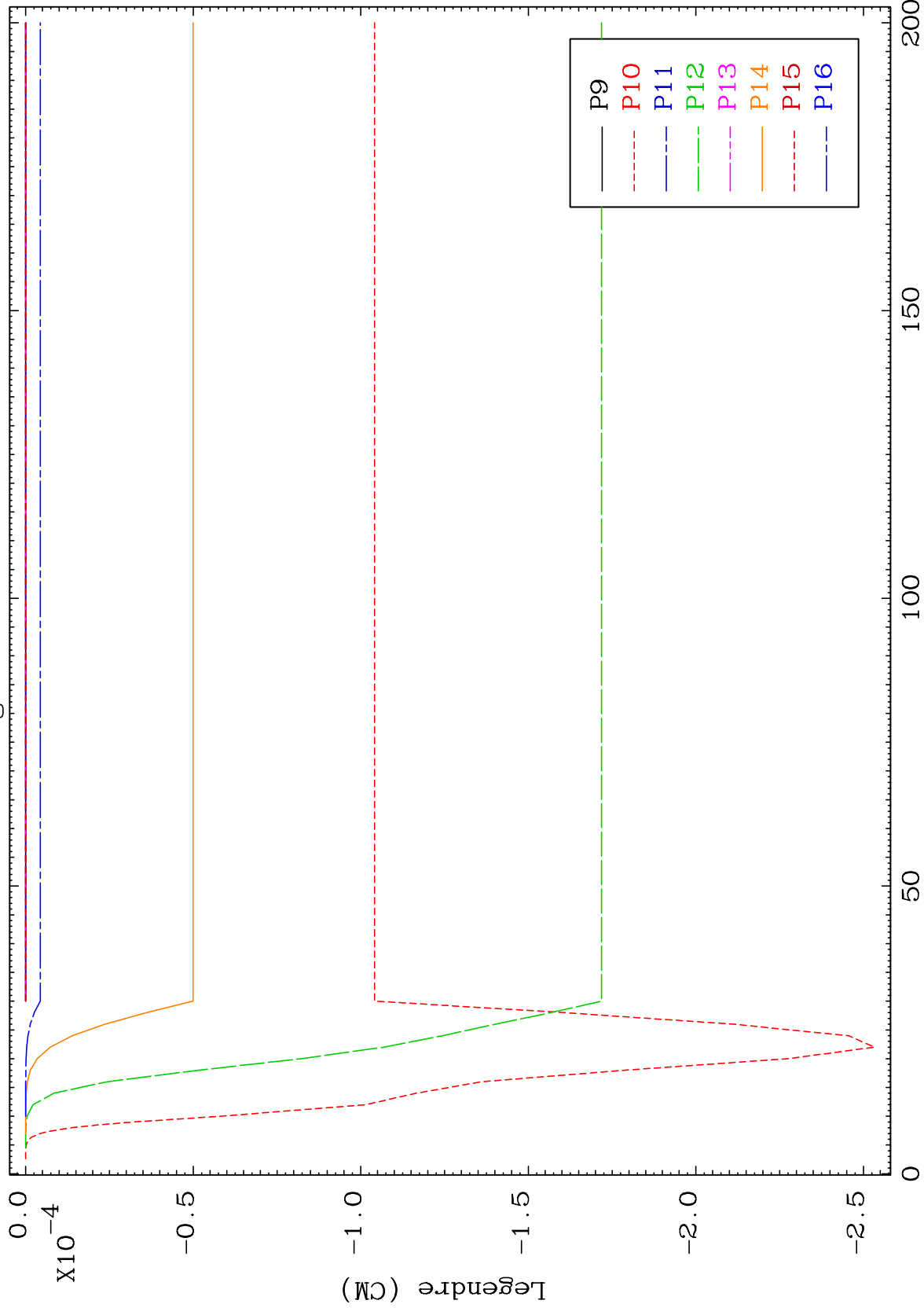


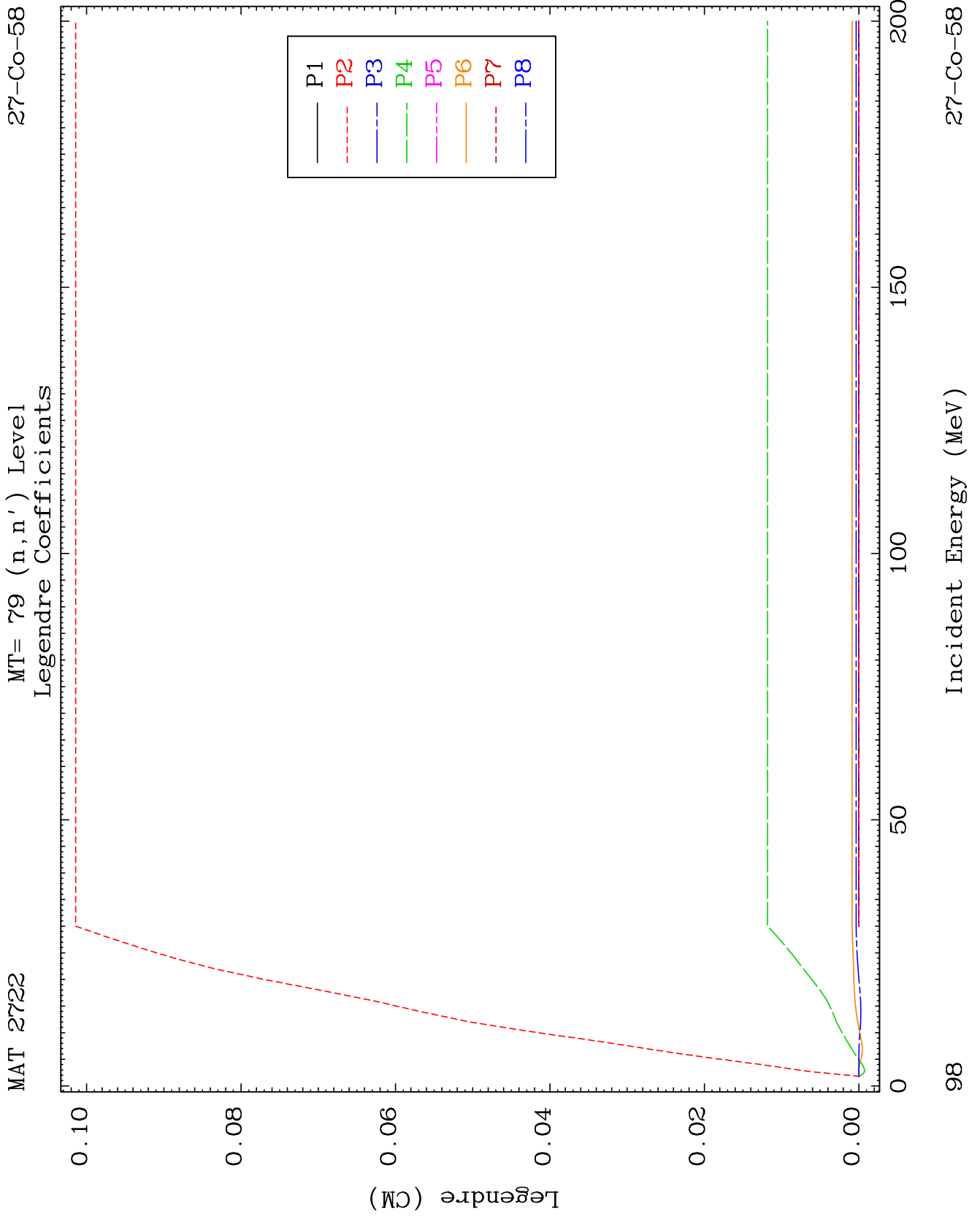
93

27-Co-58





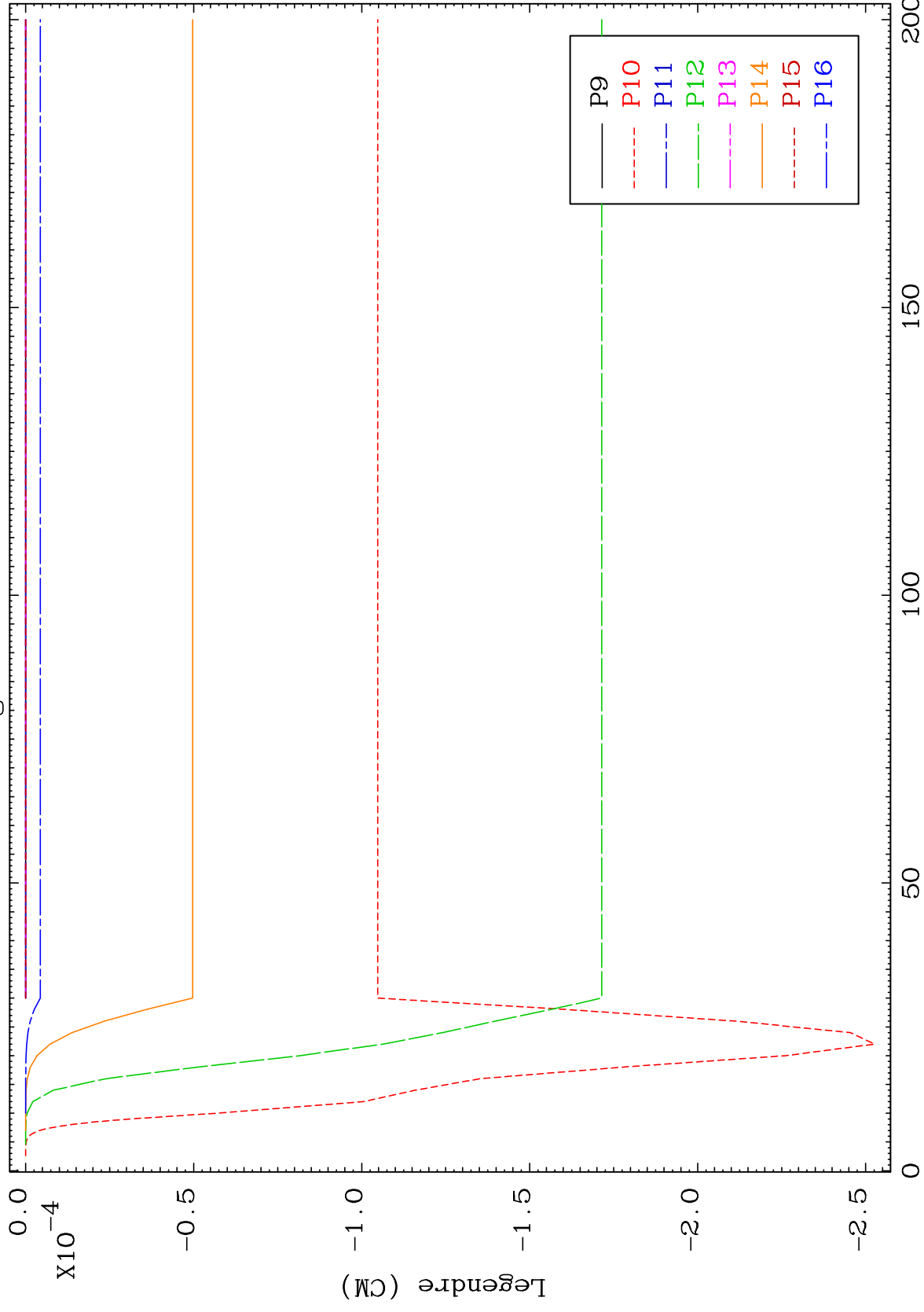




MAT 2722

MT= 79 (n,n') Level
Legendre Coefficients

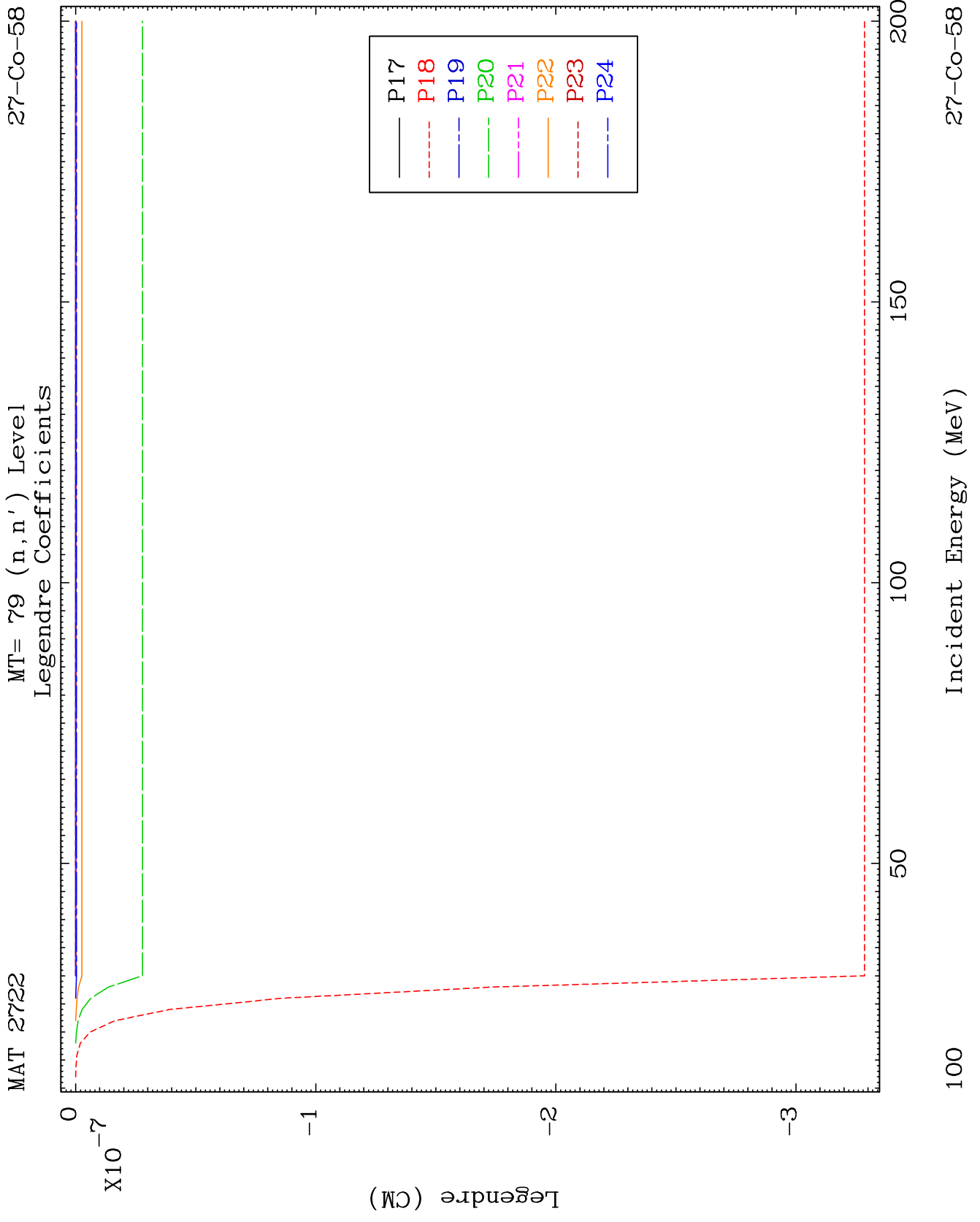
27-Co-58

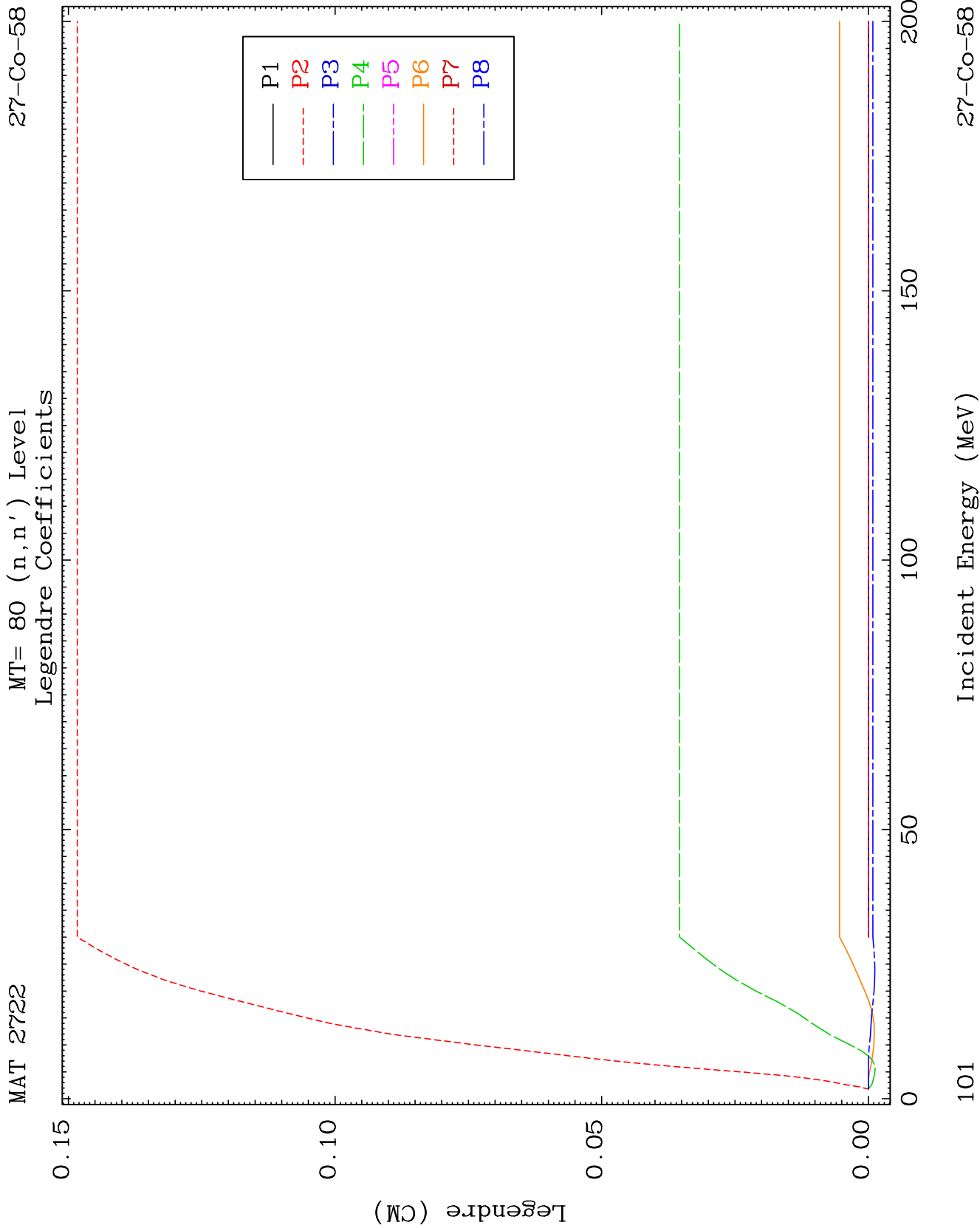


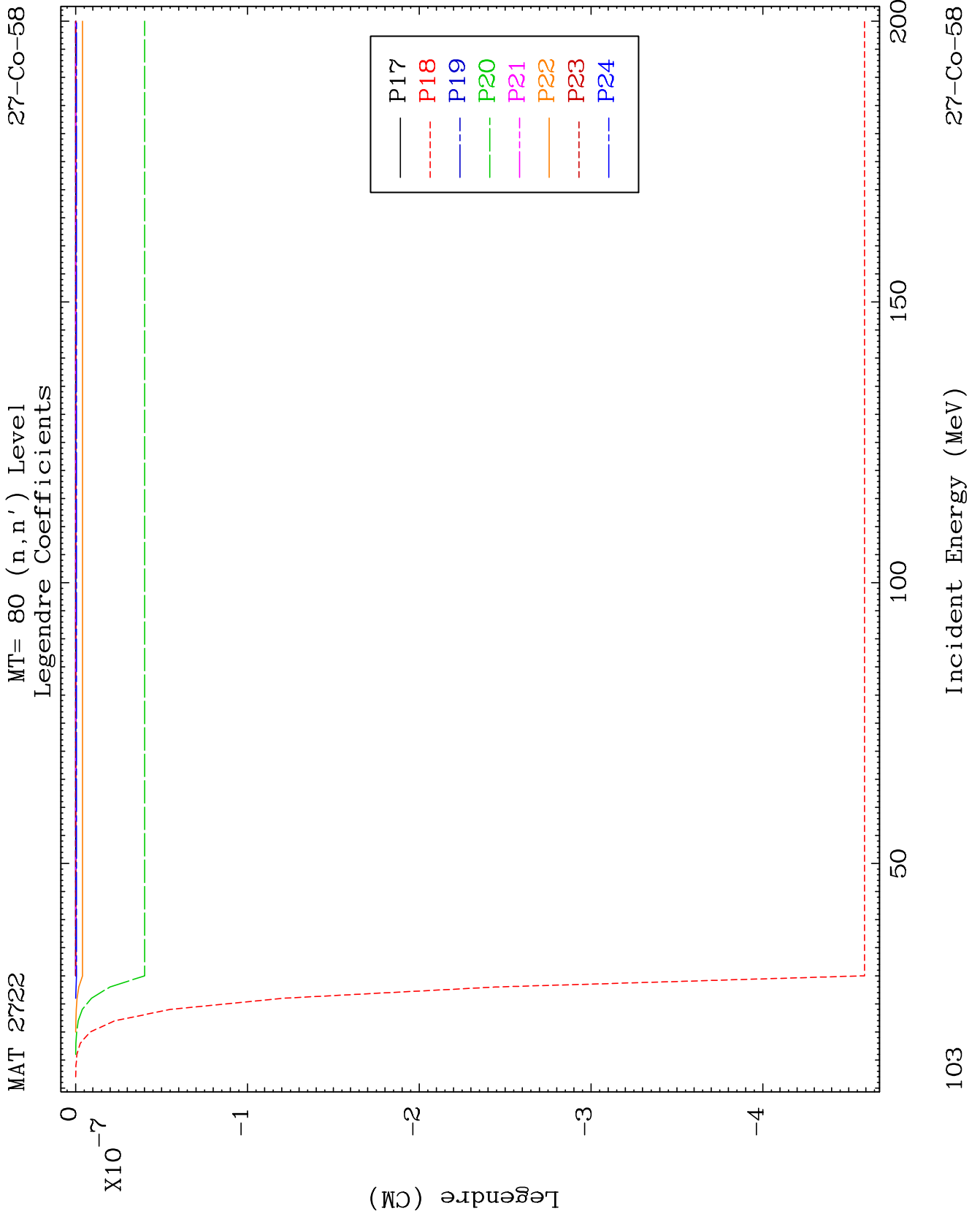
99

Incident Energy (MeV)

27-Co-58



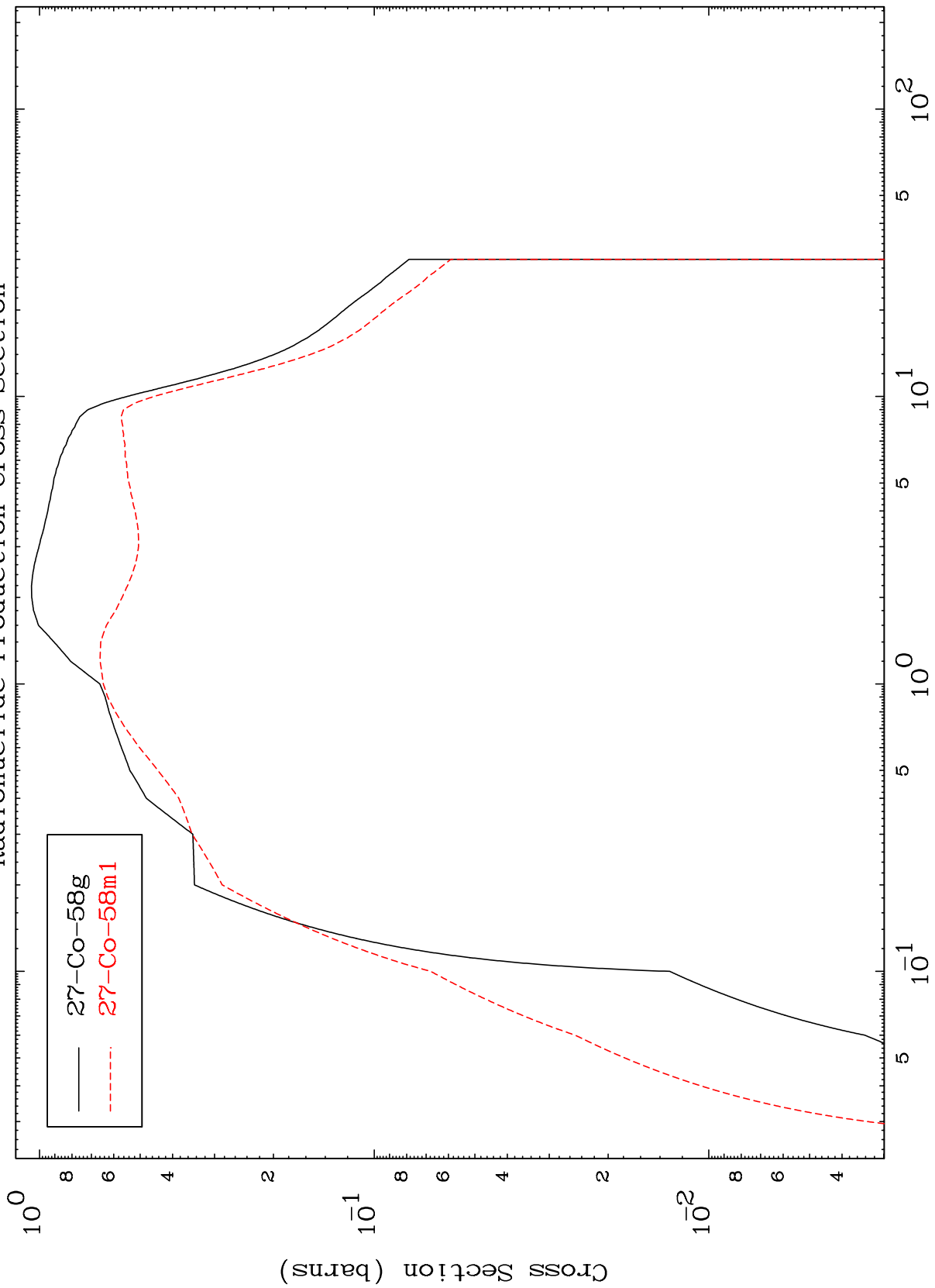




MAT 2722

²⁷Co-58

Radionuclide Production Cross Section



— 27-Co-58g
- - - 27-Co-58m1

104

Incident Energy (MeV)

²⁷Co-58