

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

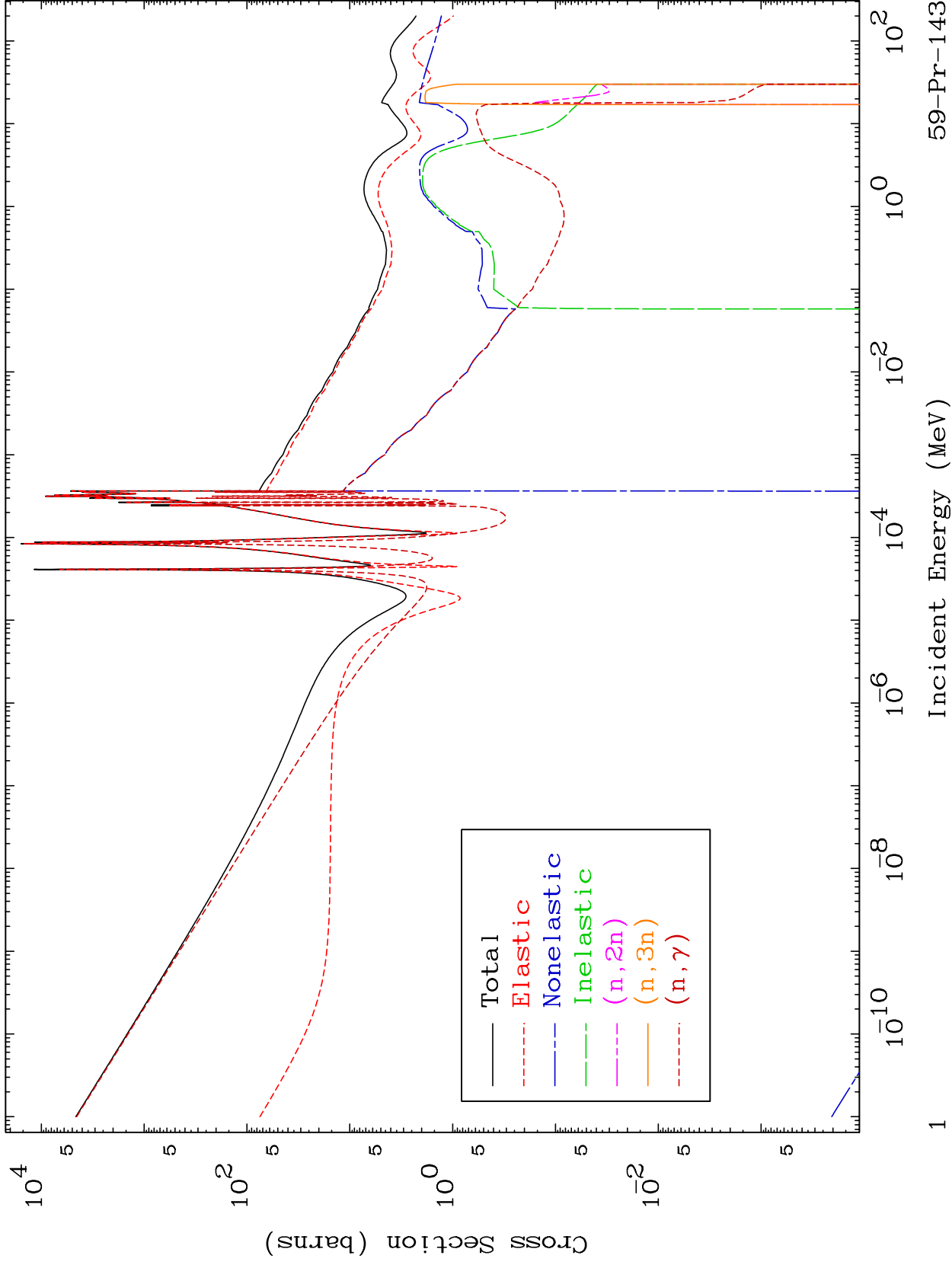
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Press Mouse Button to Start

MAT 5931

Neutron Major
293 Kelvin Cross Sections

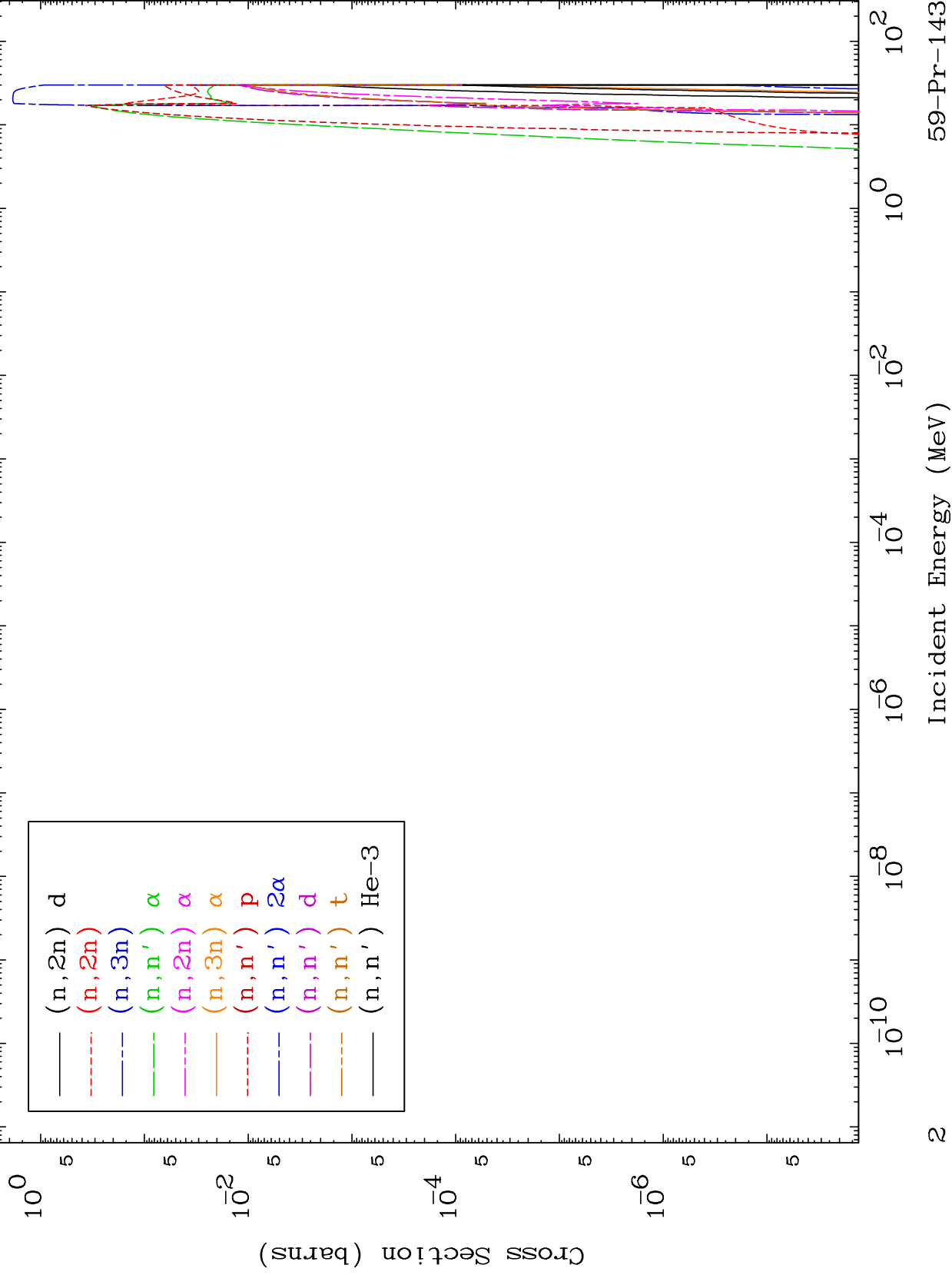
59-Pr-143



MAT 5931

Neutron Absorption
293 Kelvin Cross Sections

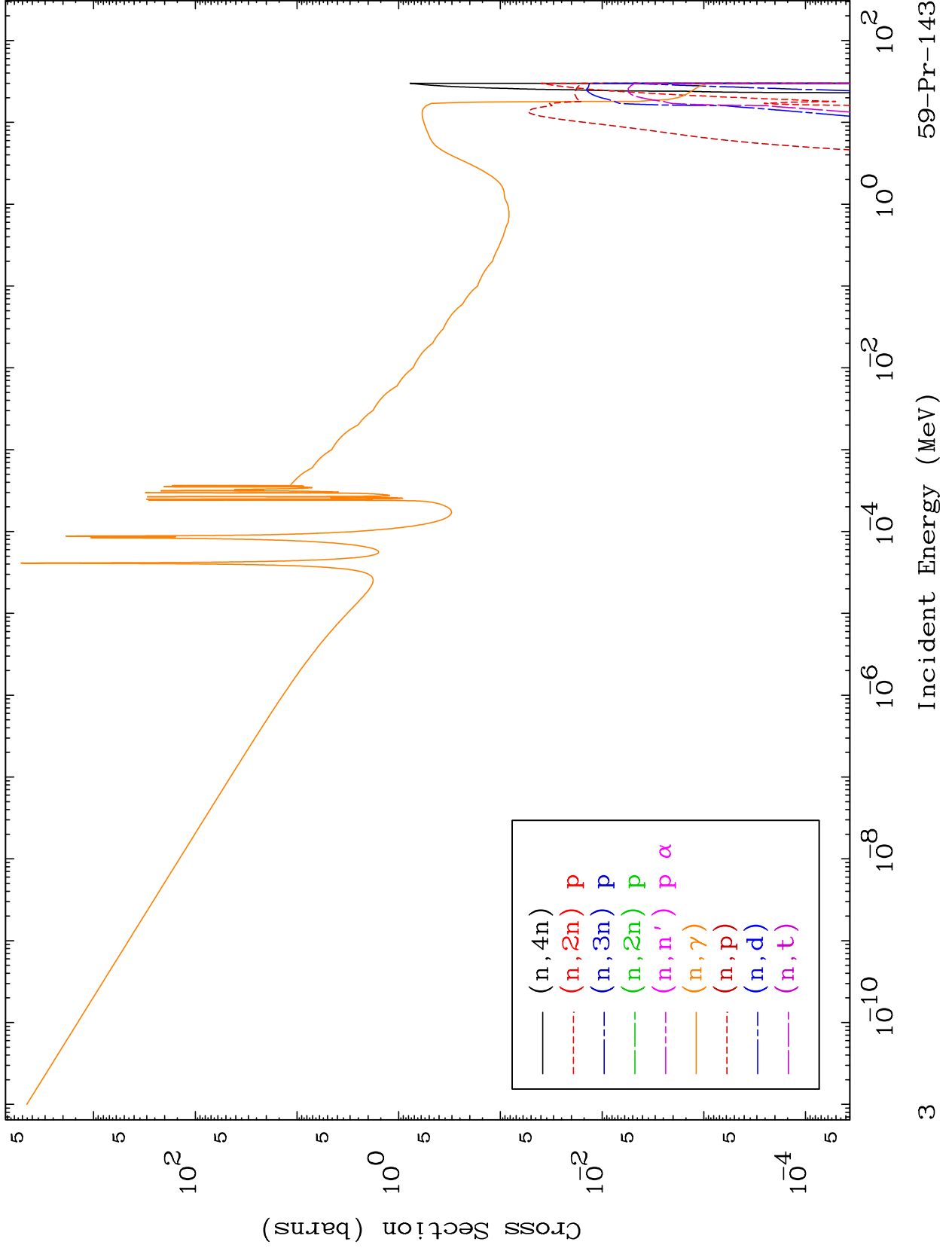
59-Pr-143



MAT 5931

Neutron Absorption
293 Kelvin Cross Sections

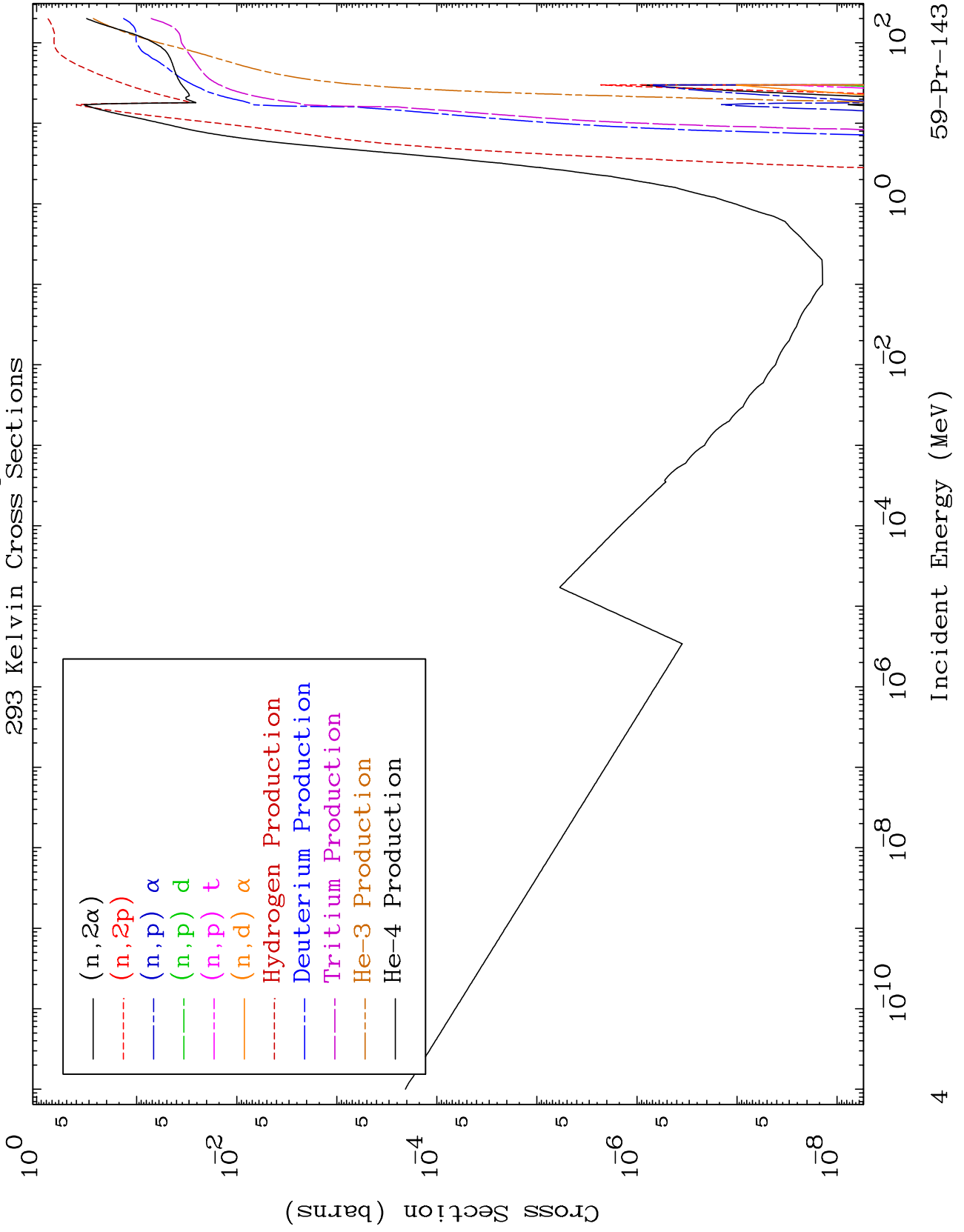
59-Pr-143



MAT 5931

Neutron Absorption
293 Kelvin Cross Sections

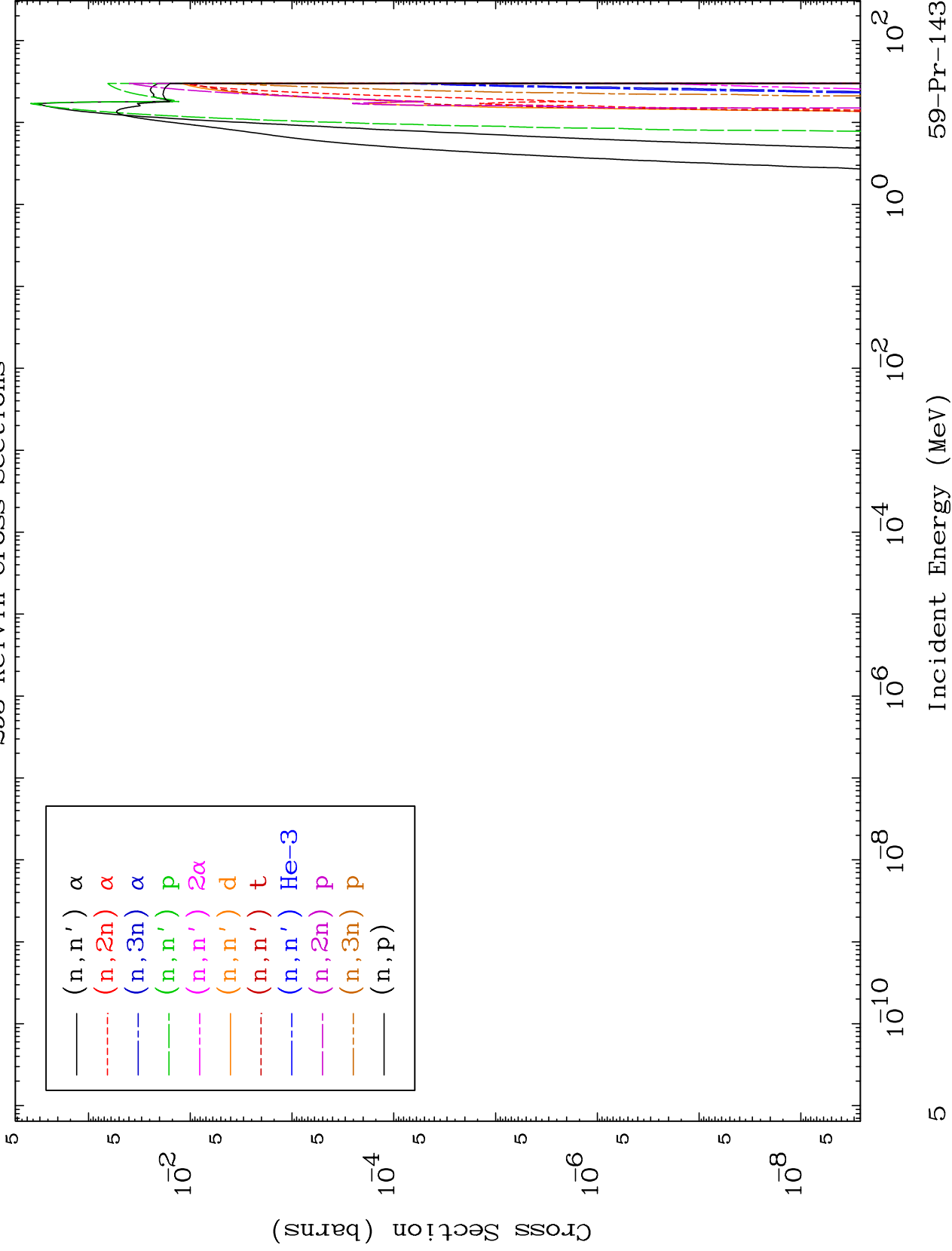
59-Pr-143



MAT 5931

Charged Particle
293 Kelvin Cross Sections

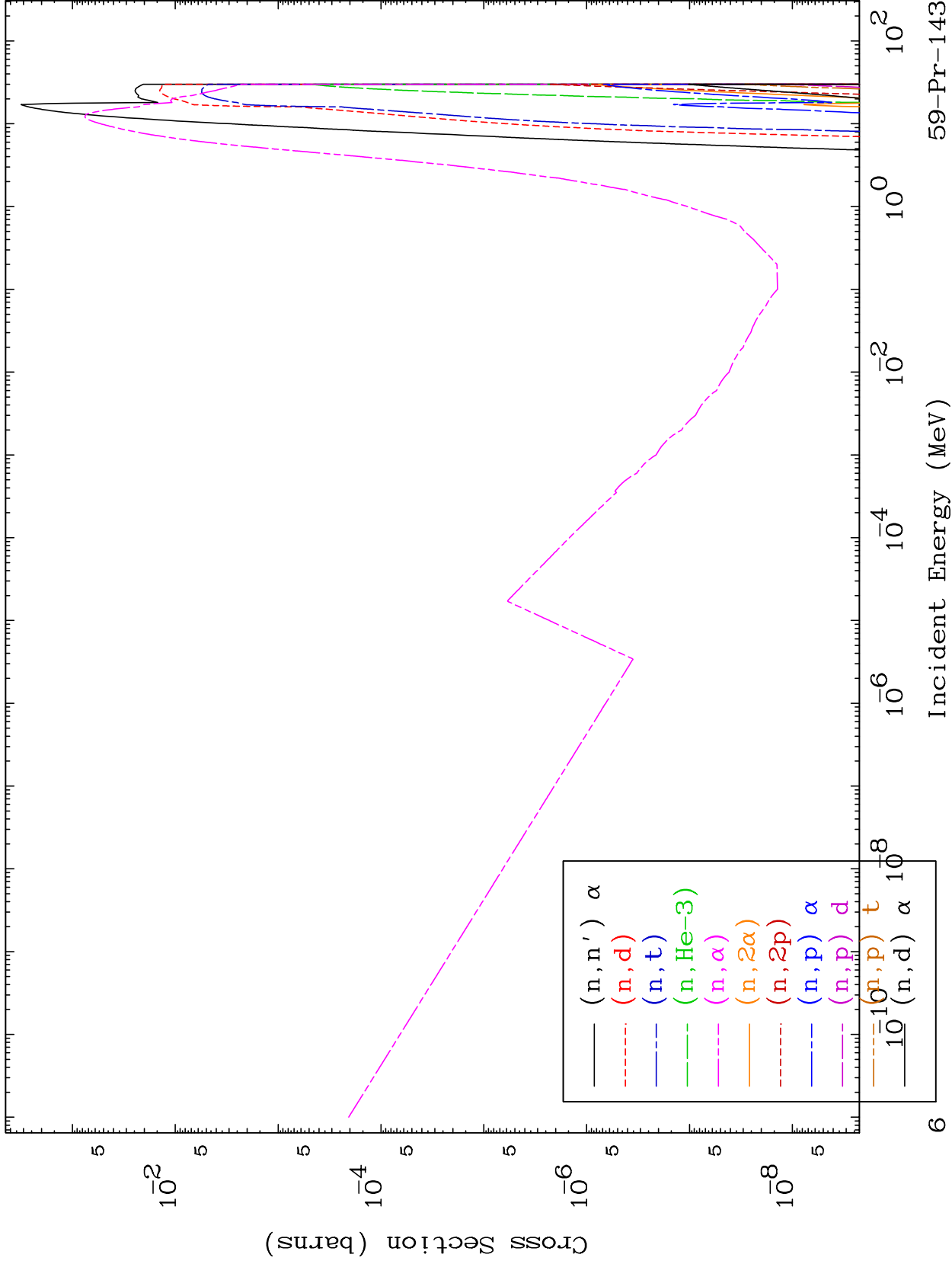
59-Pr-143



MAT 5931

Charged Particle
293 Kelvin Cross Sections

59-Pr-143



59-Pr-143

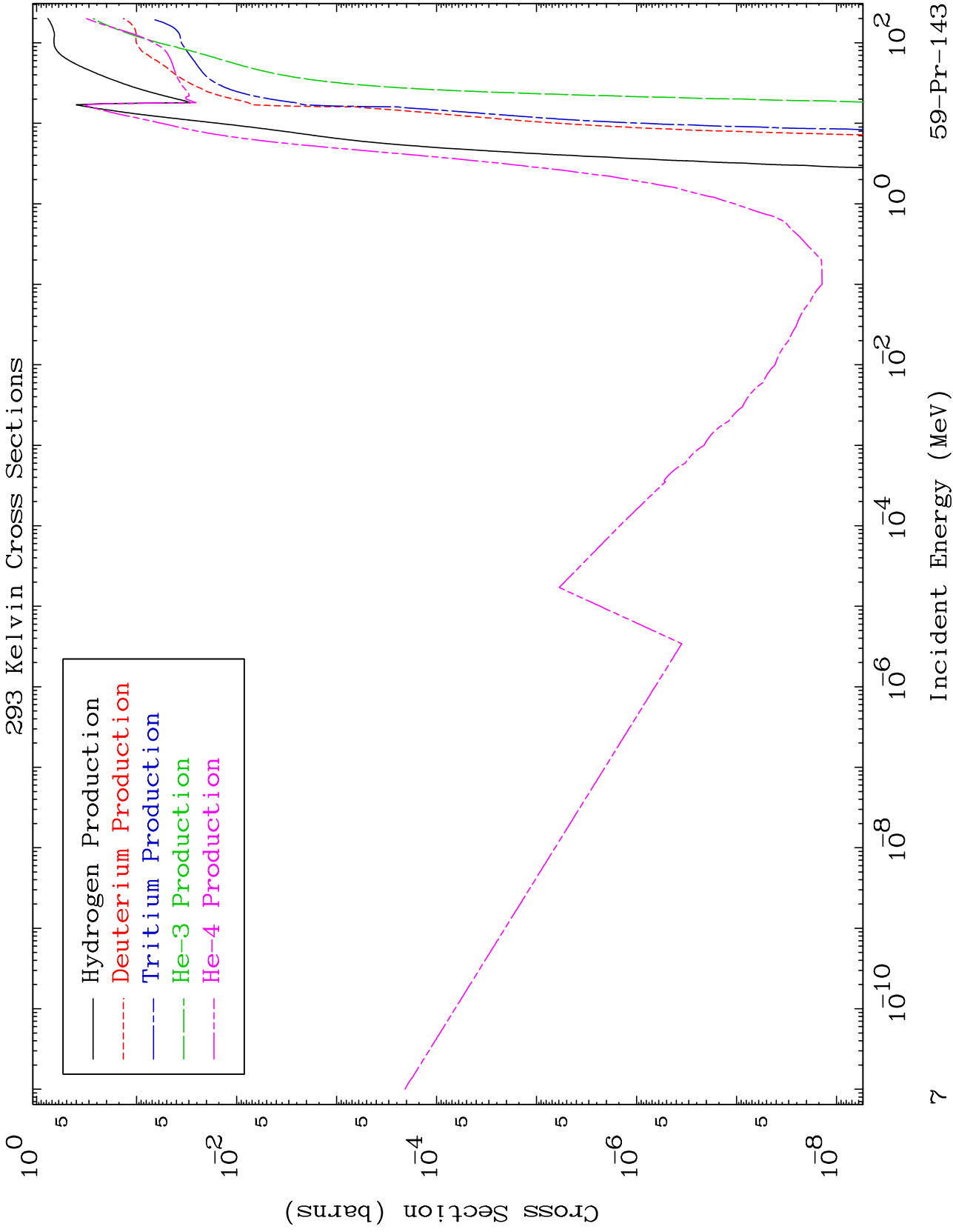
Incident Energy (MeV)

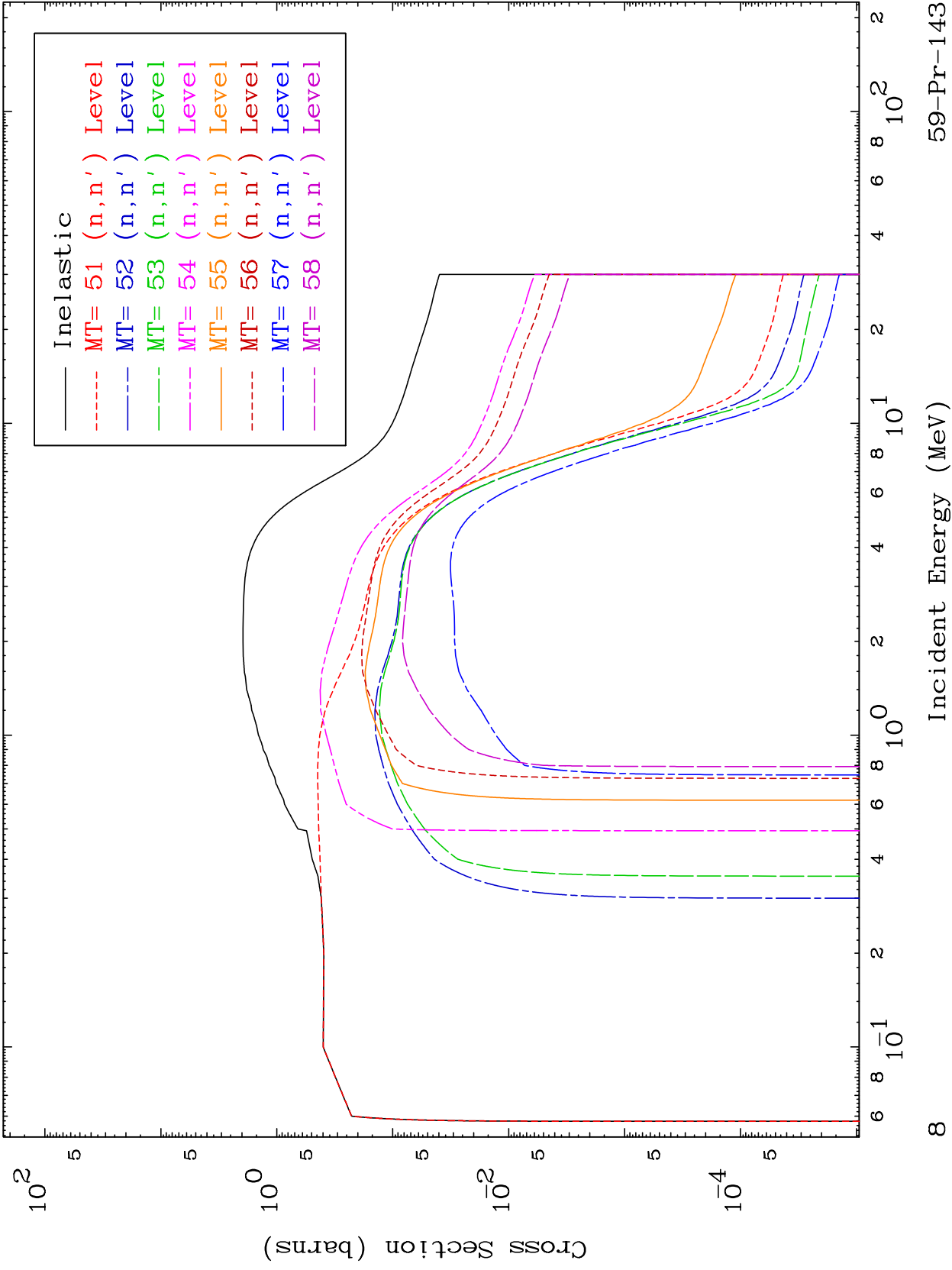
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MAT 5931

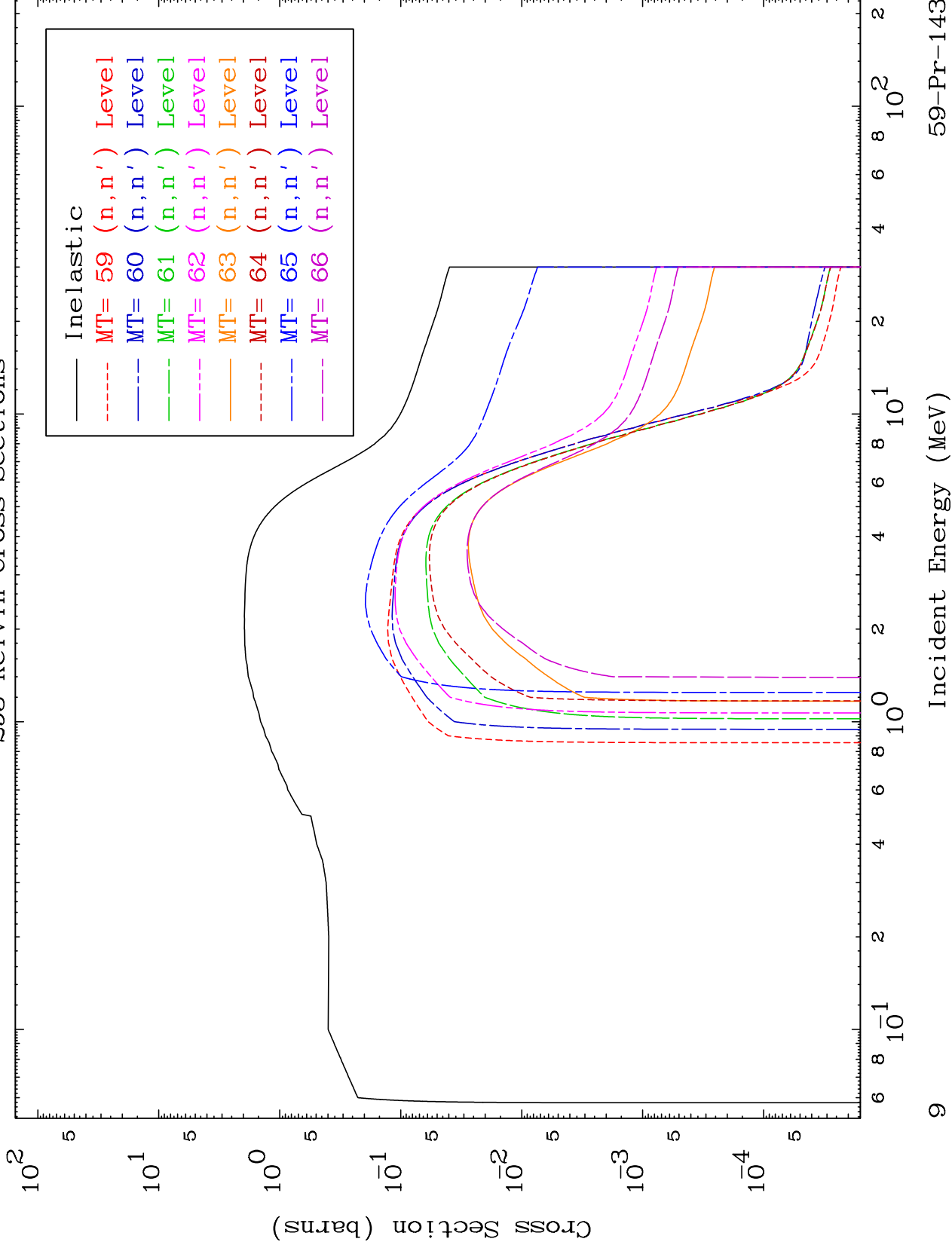
Particle Production
293 Kelvin Cross Sections

59-Pr-143





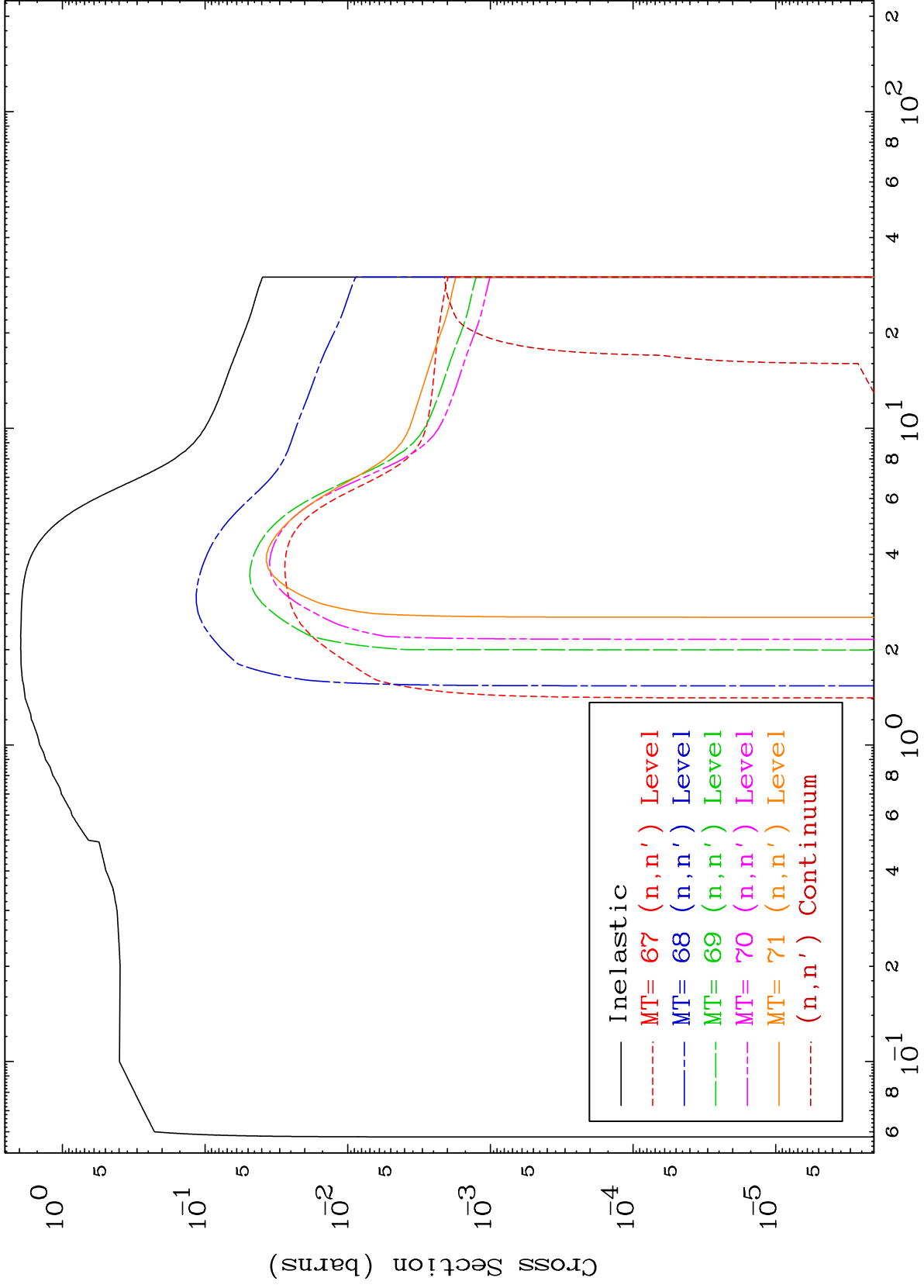
293 Kelvin Cross Sections



MAT 5931

(n,n') Levels
293 Kelvin Cross Sections

59-Pr-143



10

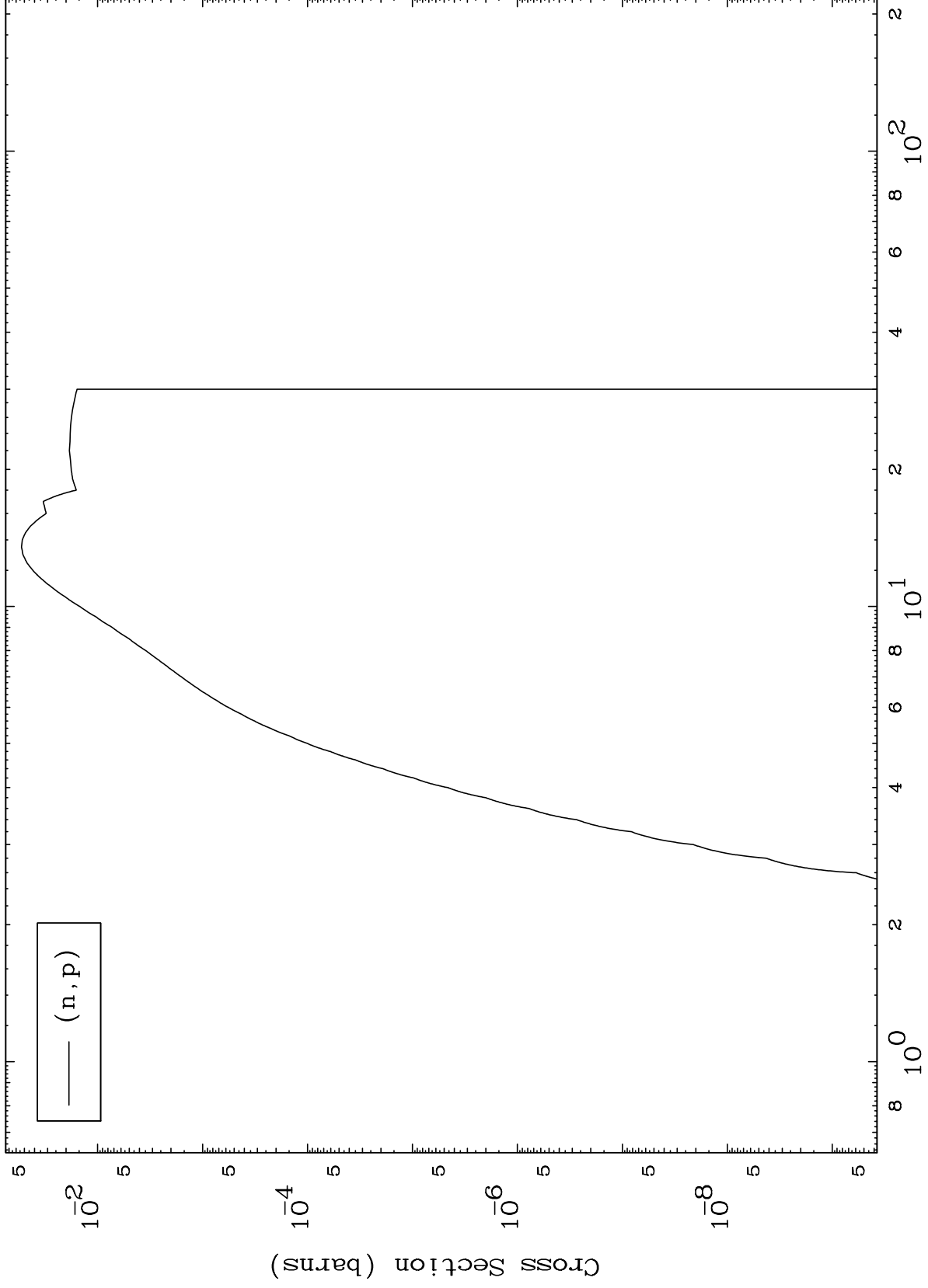
Incident Energy (MeV)

59-Pr-143

MAT 5931

(n,p) Levels
293 Kelvin Cross Sections

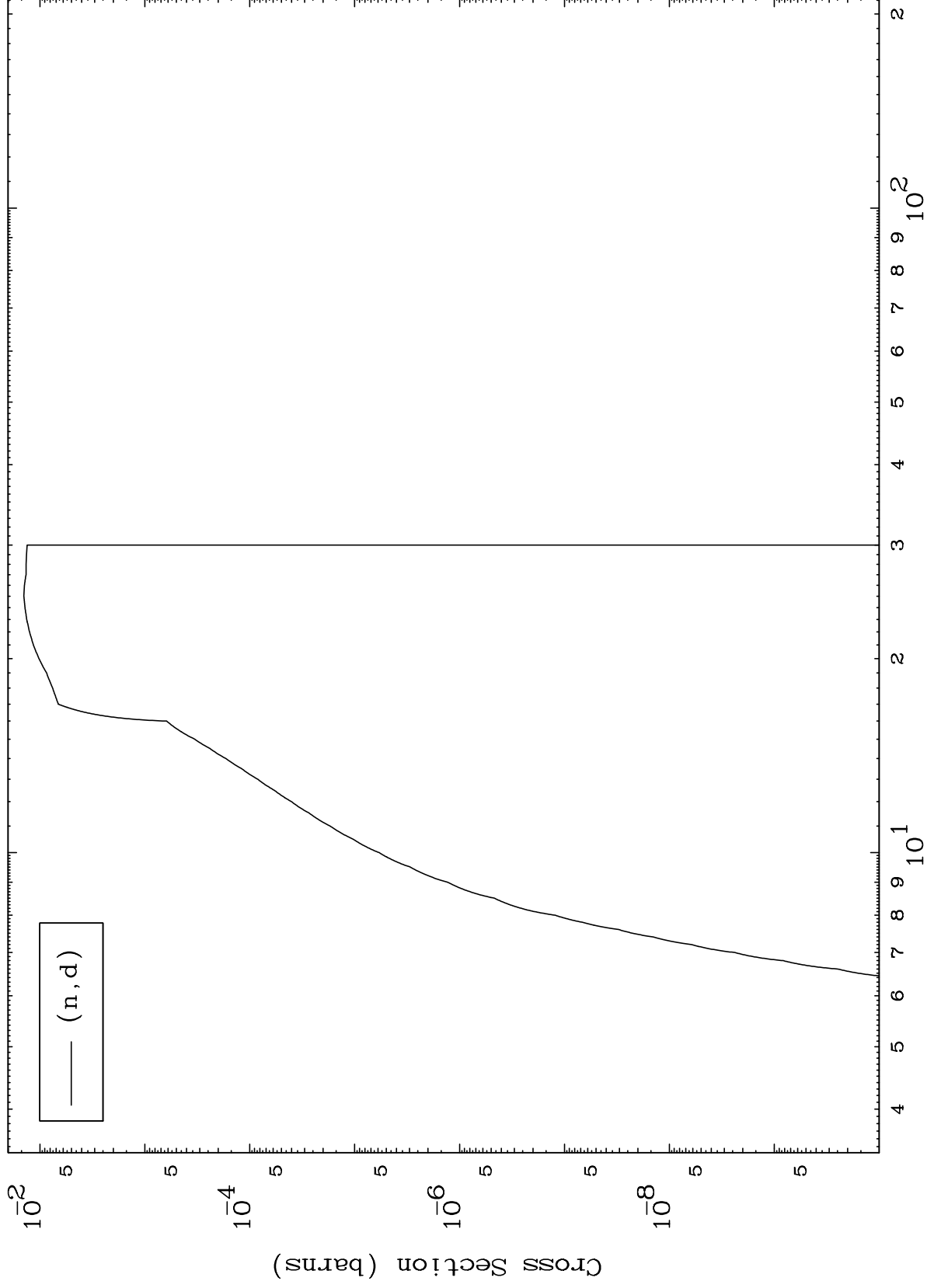
59-Pr-143



MAT 5931

(n,d) Levels
293 Kelvin Cross Sections

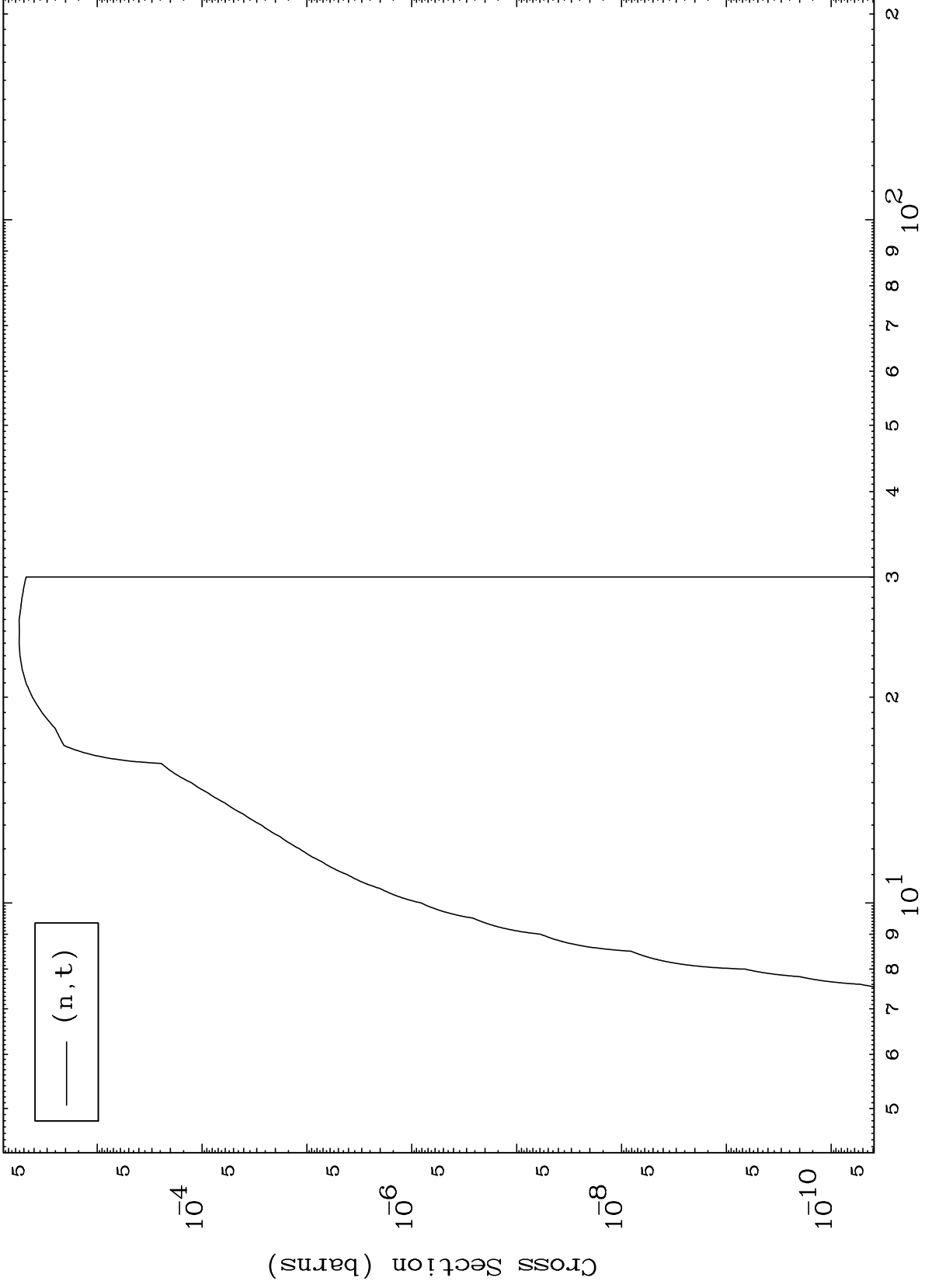
59-Pr-143



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Incident Energy (MeV)

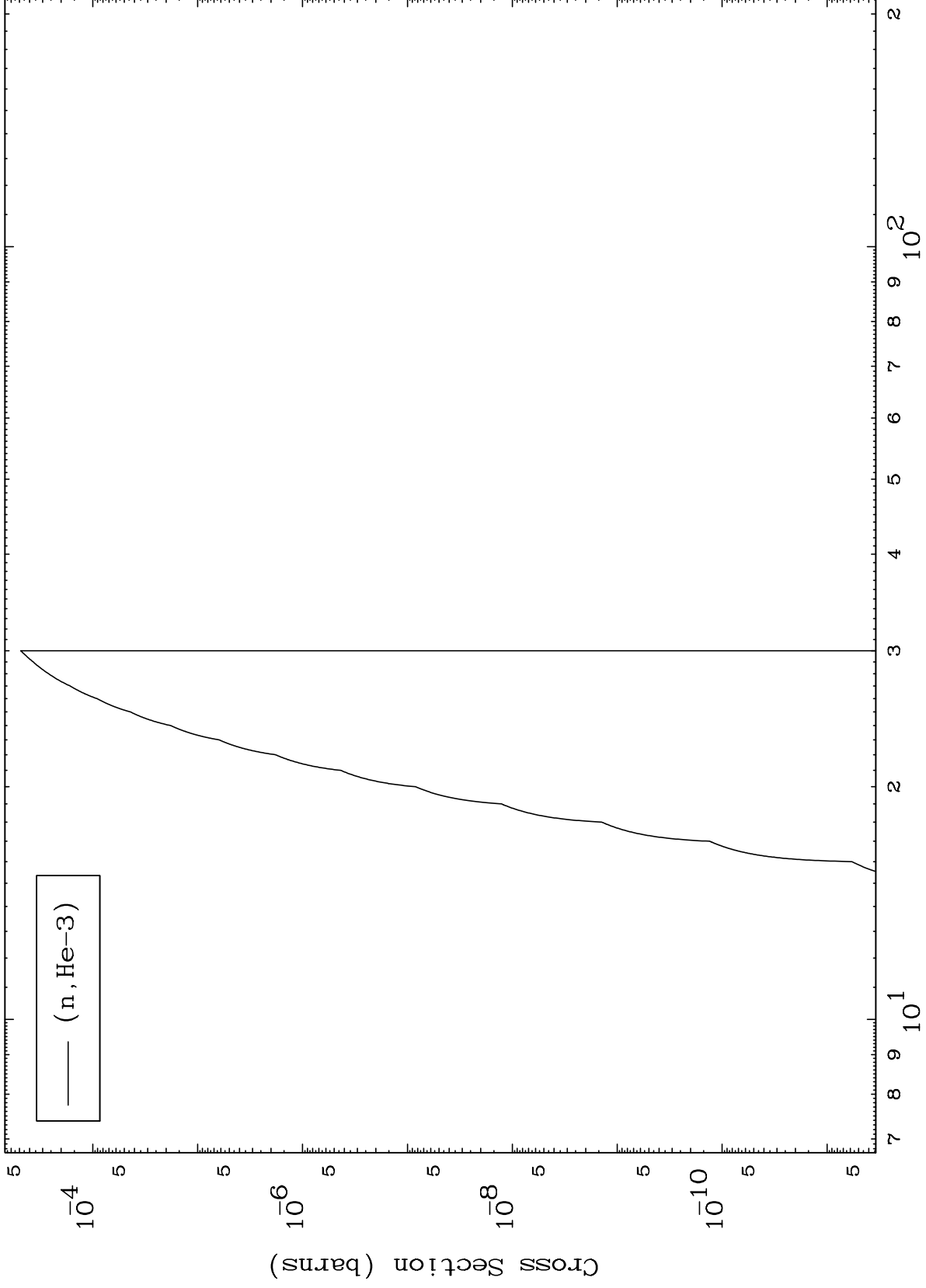
59-Pr-143



MAT 5931

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-143



14

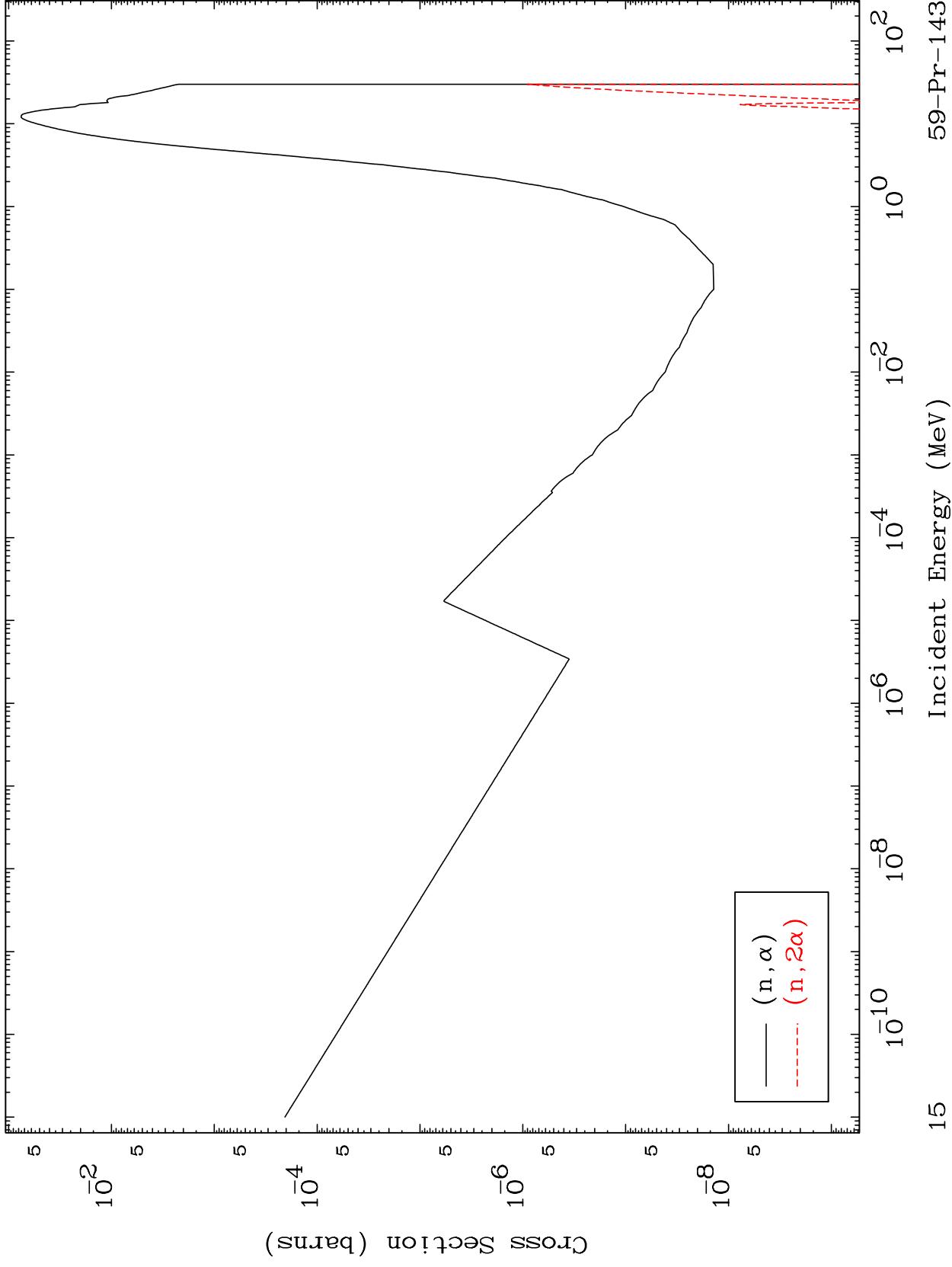
Incident Energy (MeV)

59-Pr-143

MAT 5931

(n, α) Levels
293 Kelvin Cross Sections

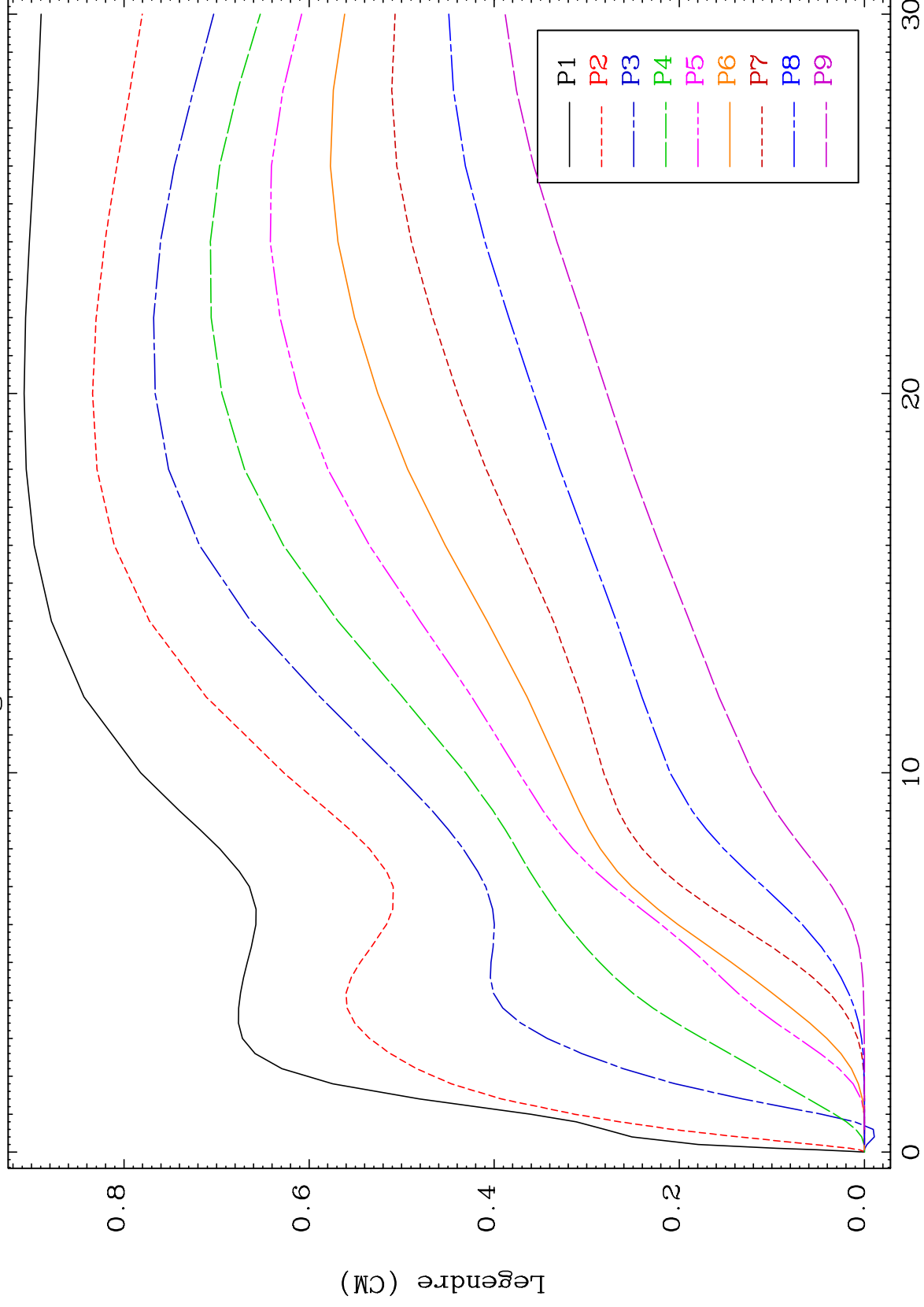
59-Pr-143



MAT 5931

Elastic Legendre Coefficients

59-Pr-143



16

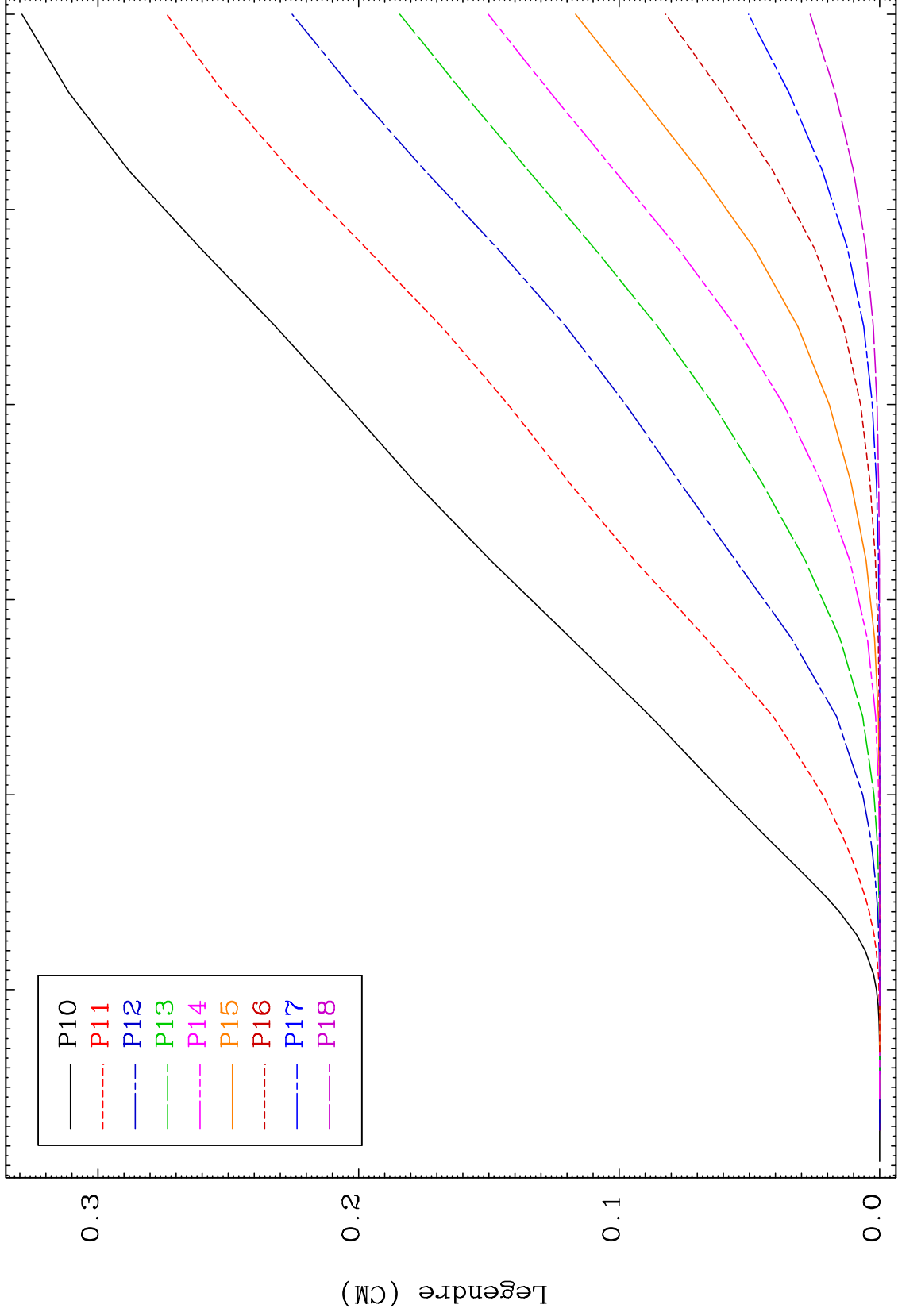
Incident Energy (MeV)

59-Pr-143

MAT 5931

Elastic Legendre Coefficients

59-Pr-143



17

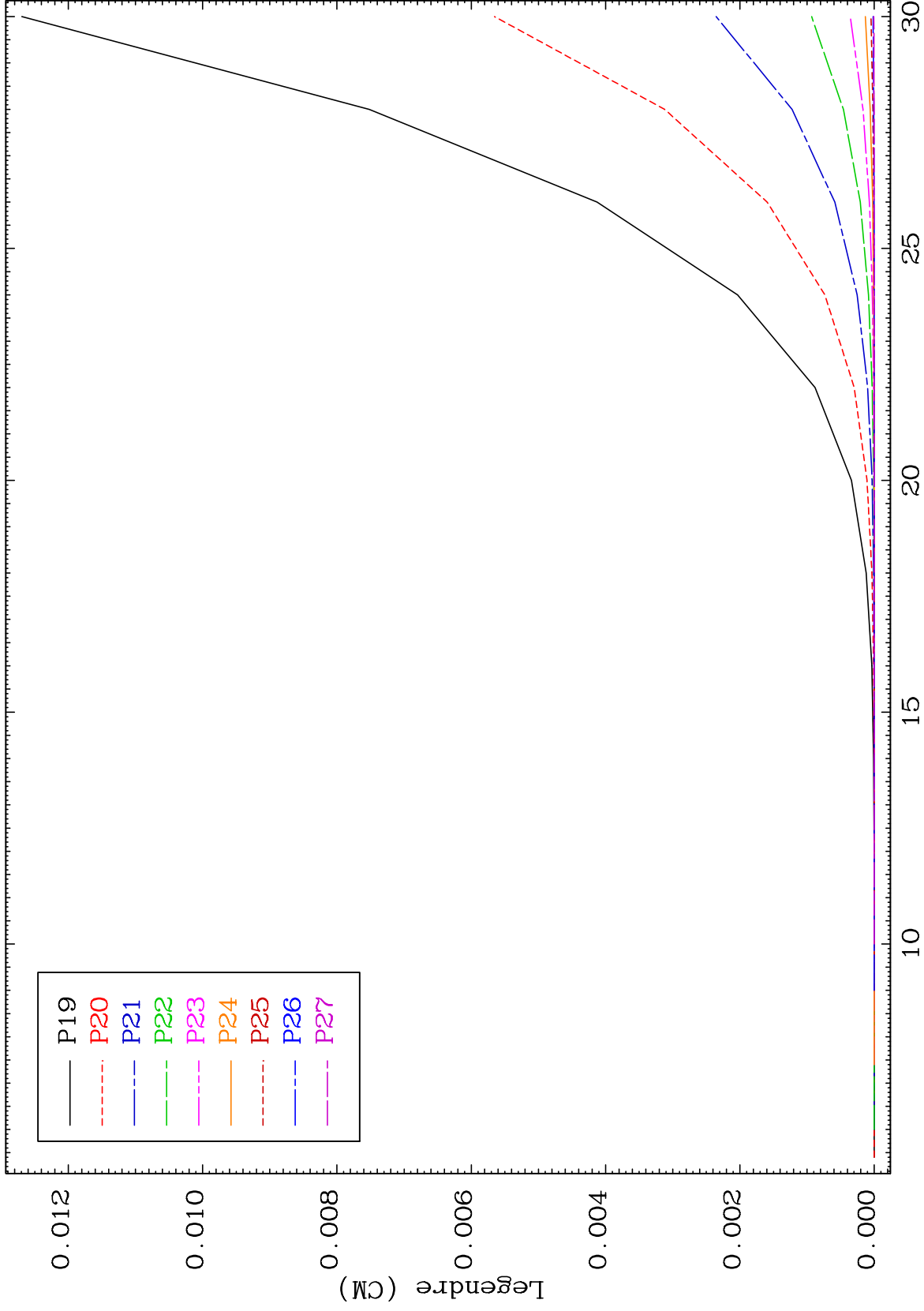
Incident Energy (MeV)

59-Pr-143

MAT 5931

Elastic Legendre Coefficients

59-Pr-143



18

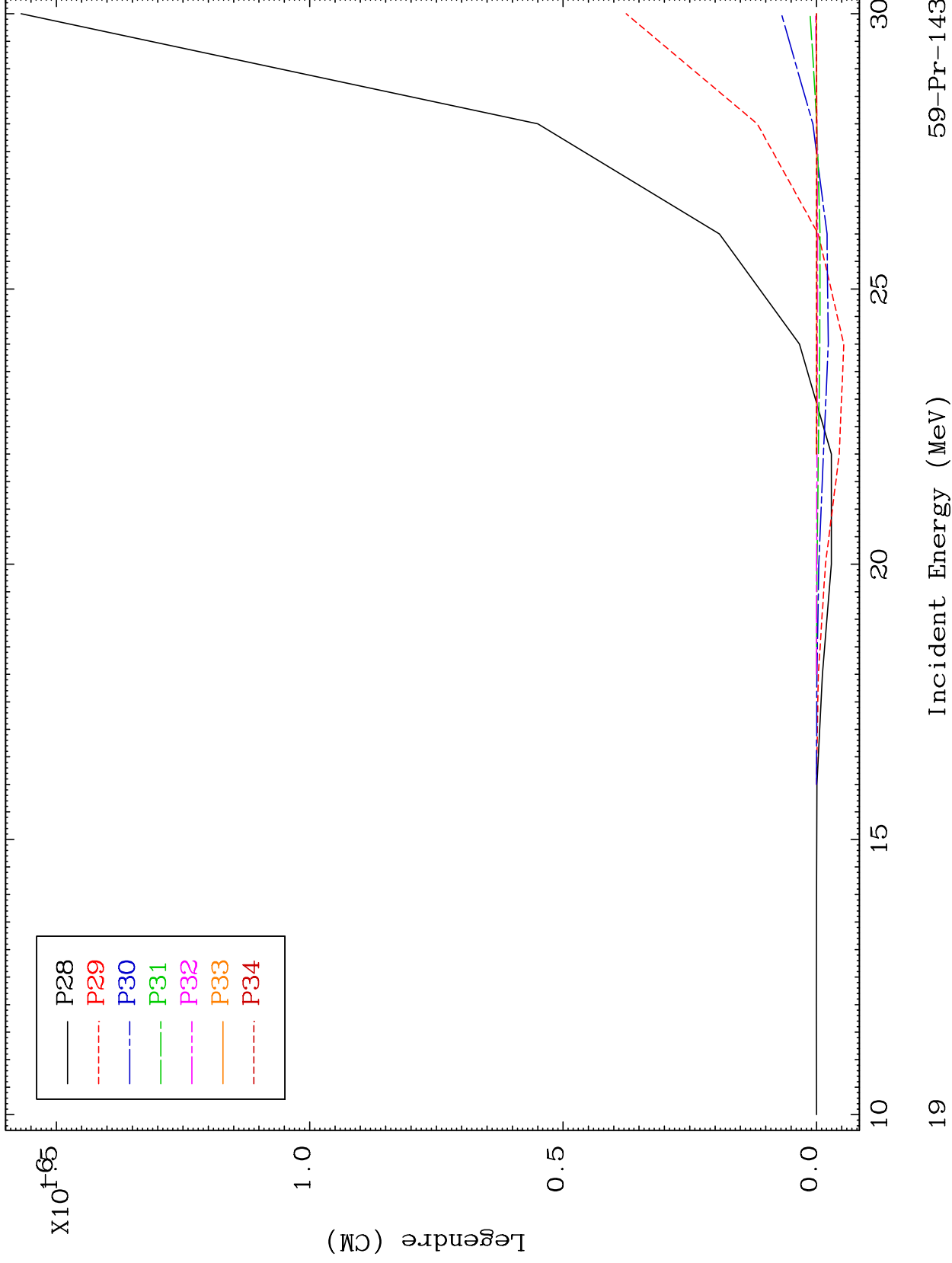
Incident Energy (MeV)

59-Pr-143

MAT 5931

Elastic
Legendre Coefficients

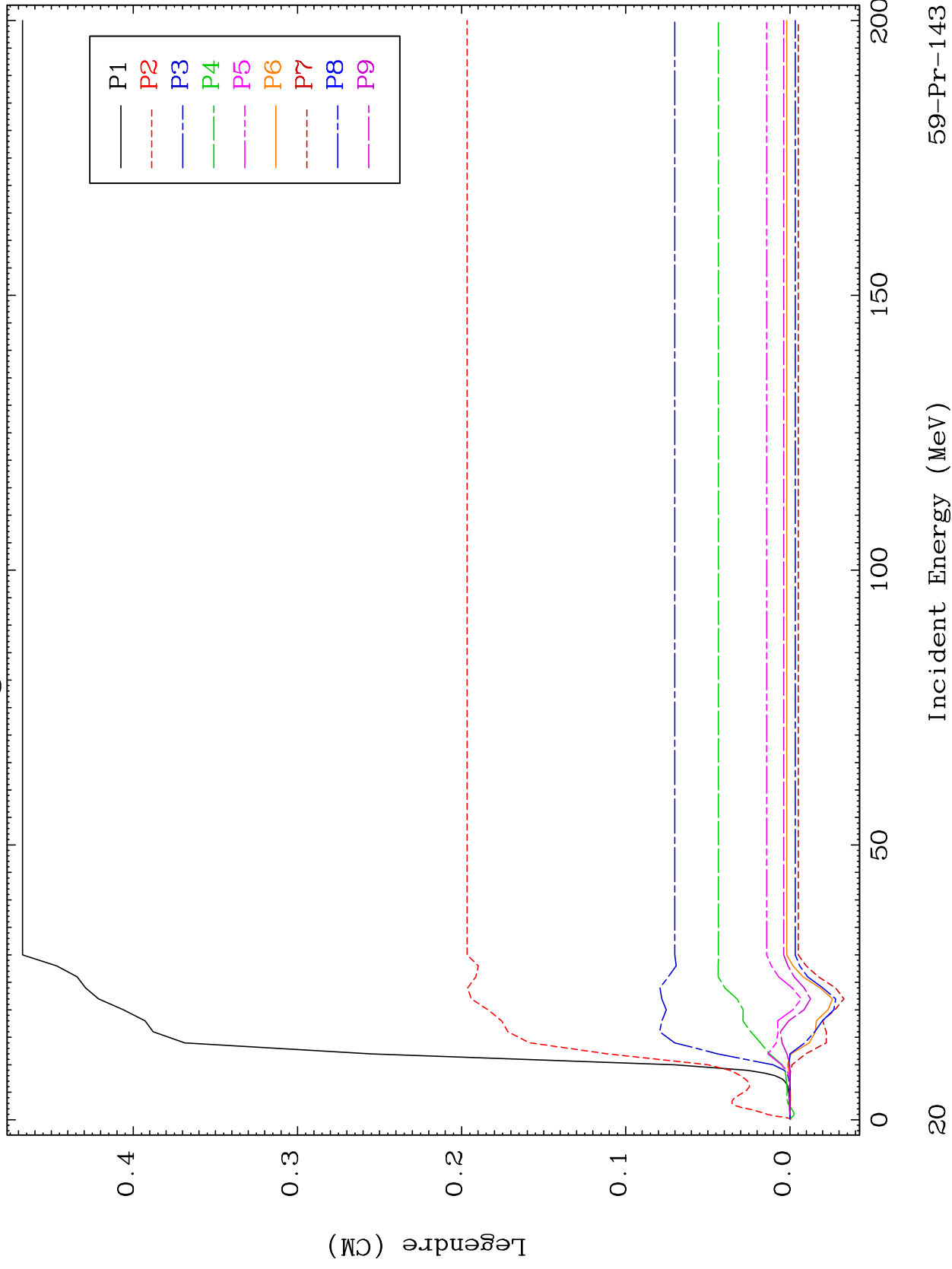
59-Pr-143



MAT 5931

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

59-Pr-143

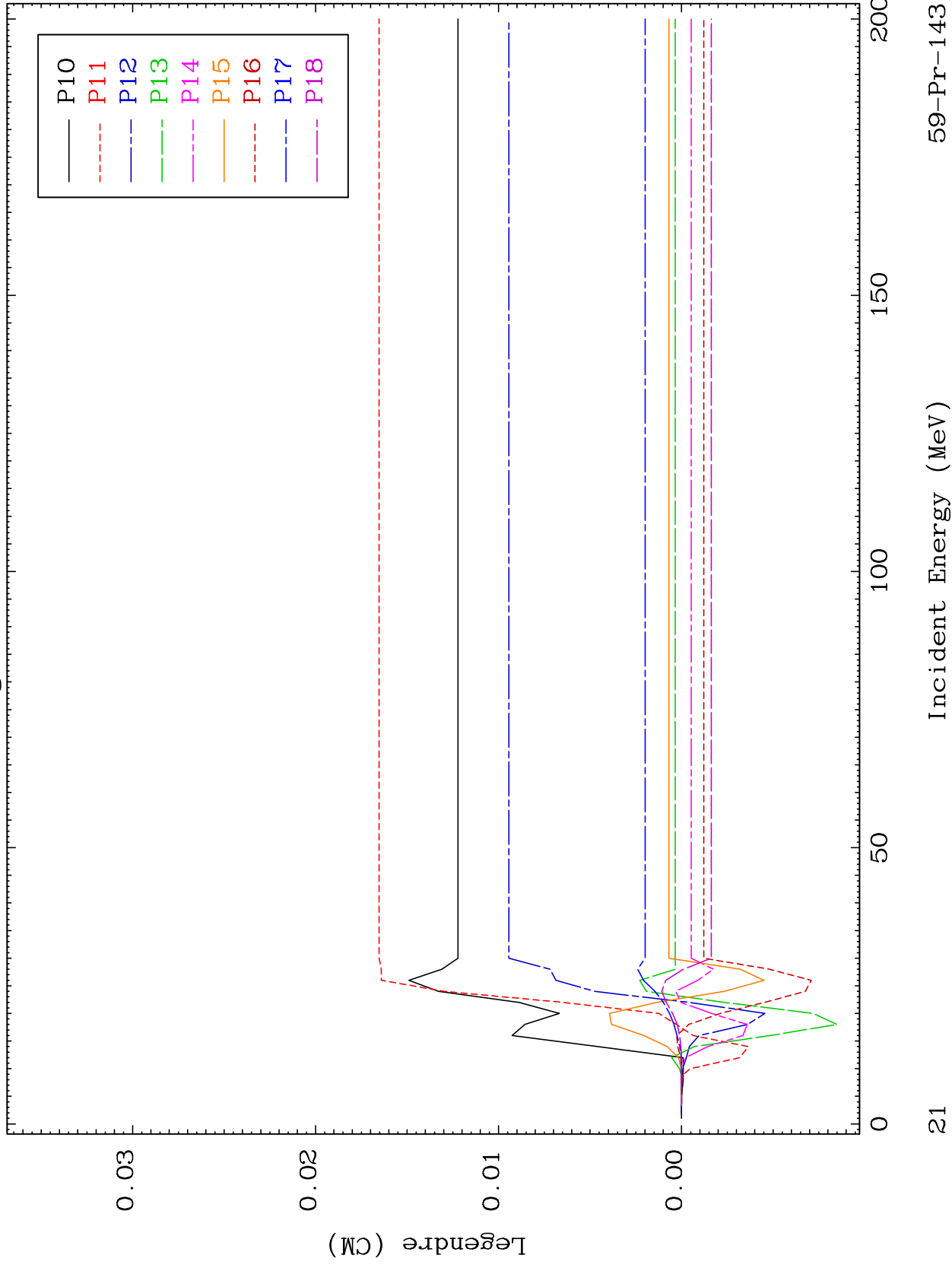


59-Pr-143

MAT 5931

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

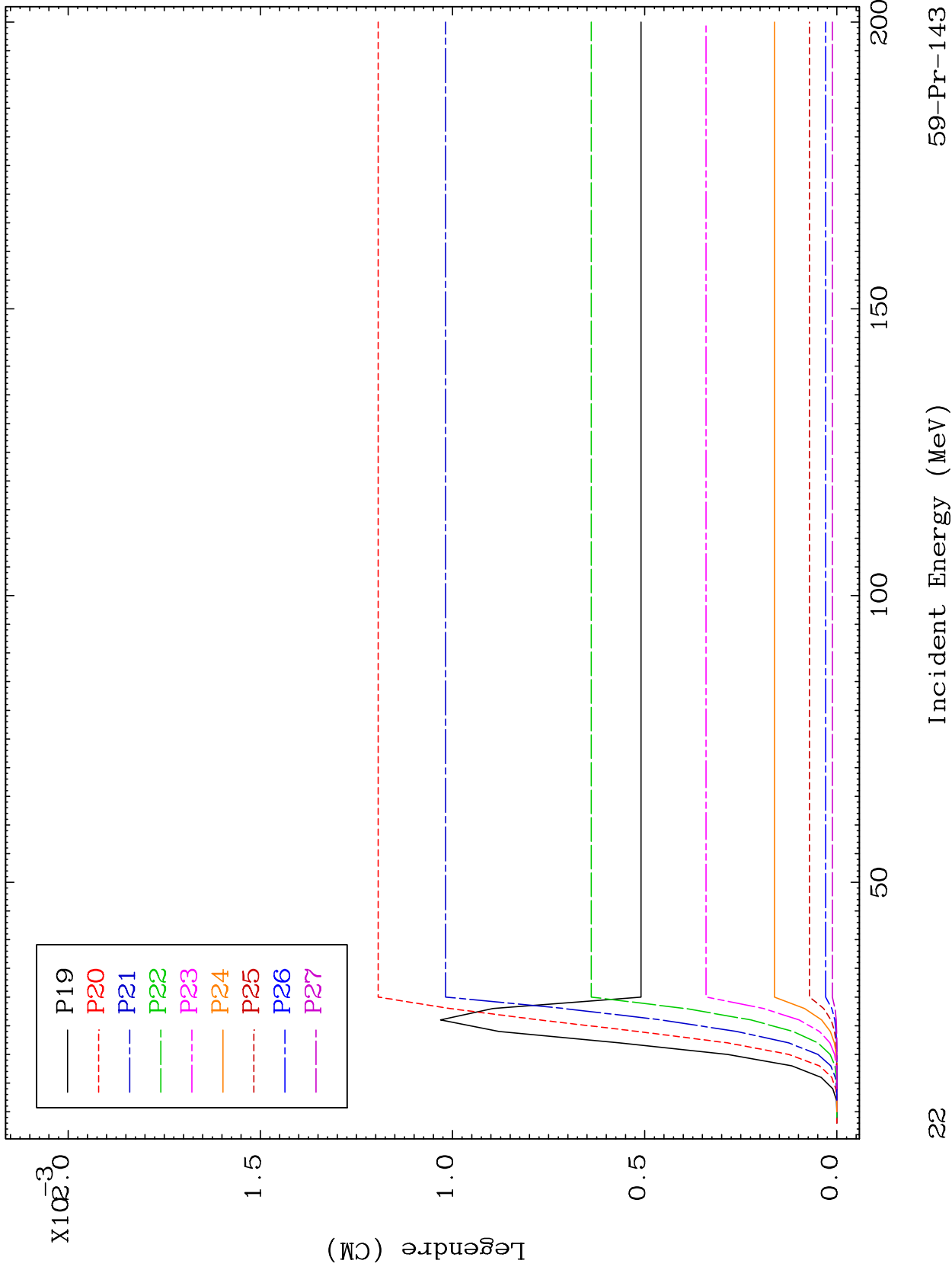
59-Pr-143



59-Pr-143

Incident Energy (MeV)

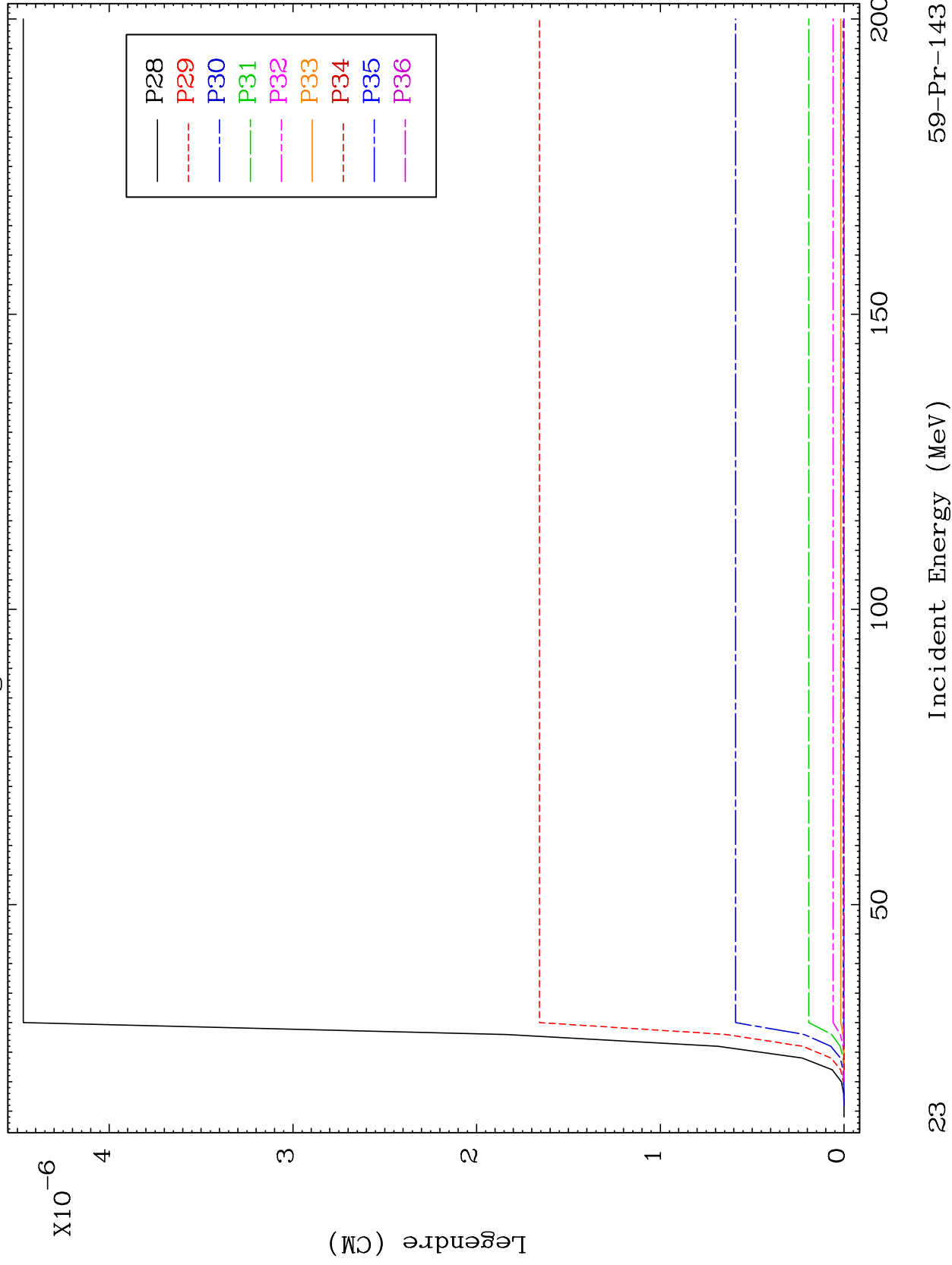
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MAT 5931

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

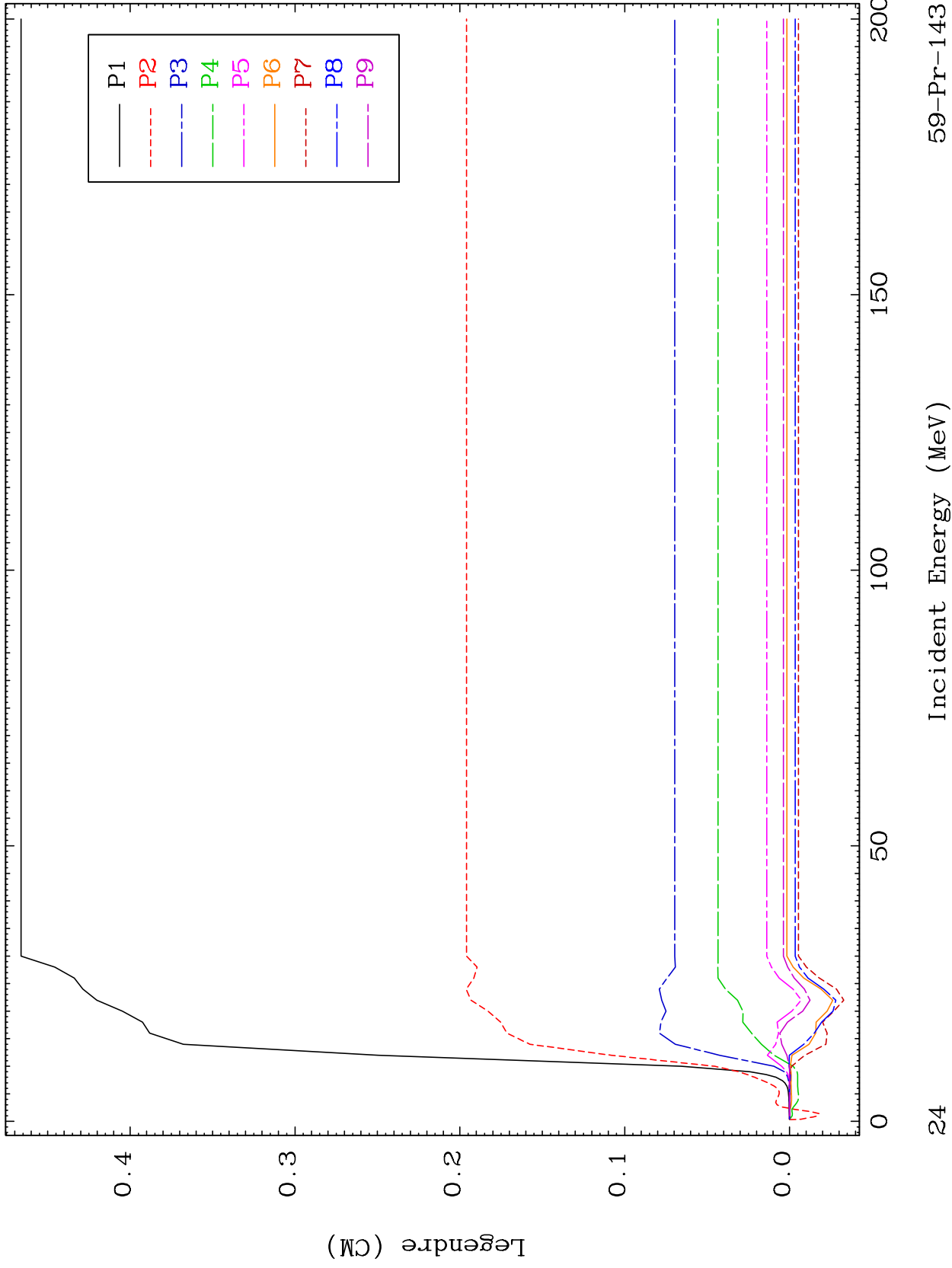
59-Pr-143



MAT 5931

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

59-Pr-143



59-Pr-143

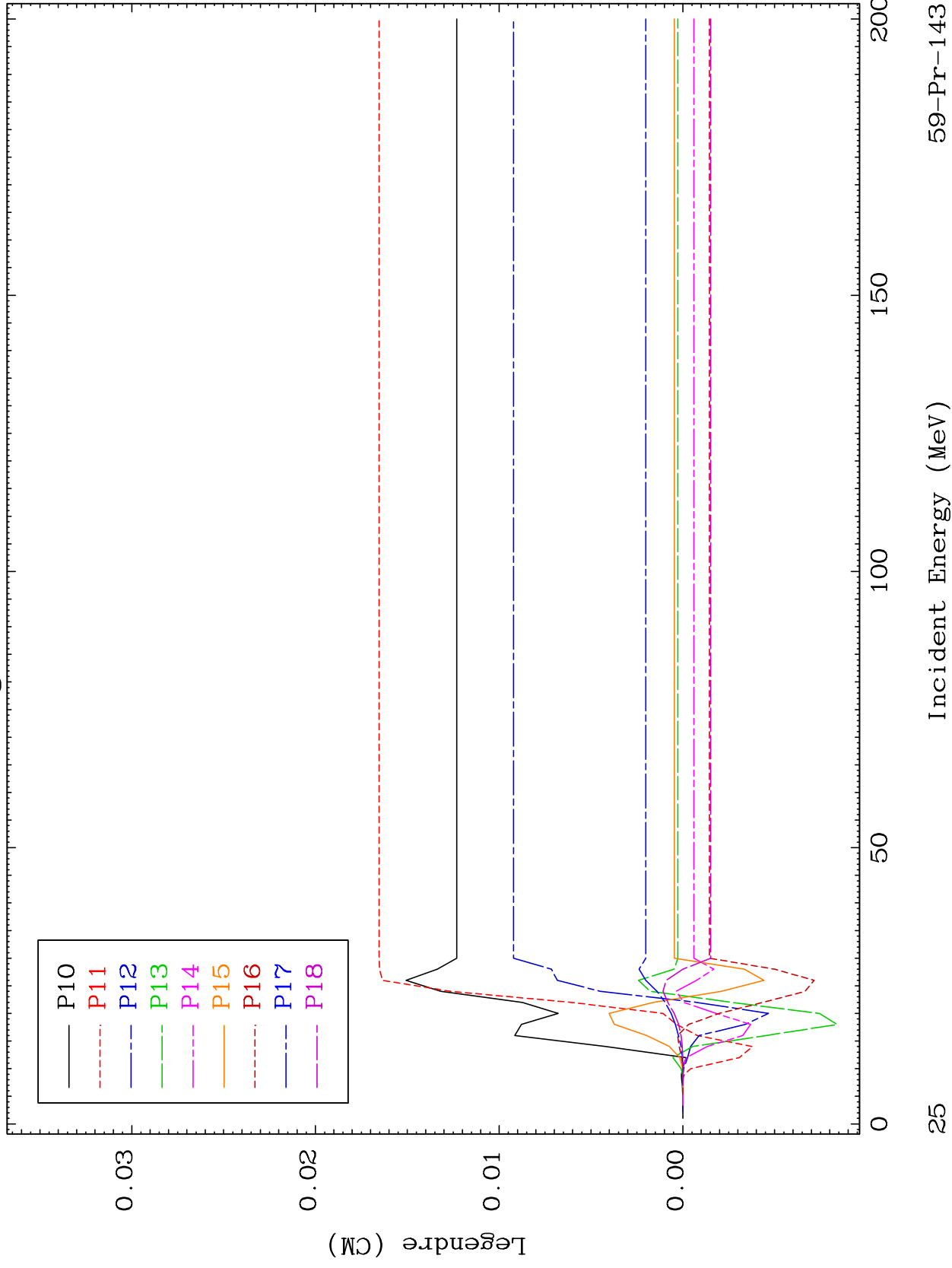
Incident Energy (MeV)

24

MAT 5931

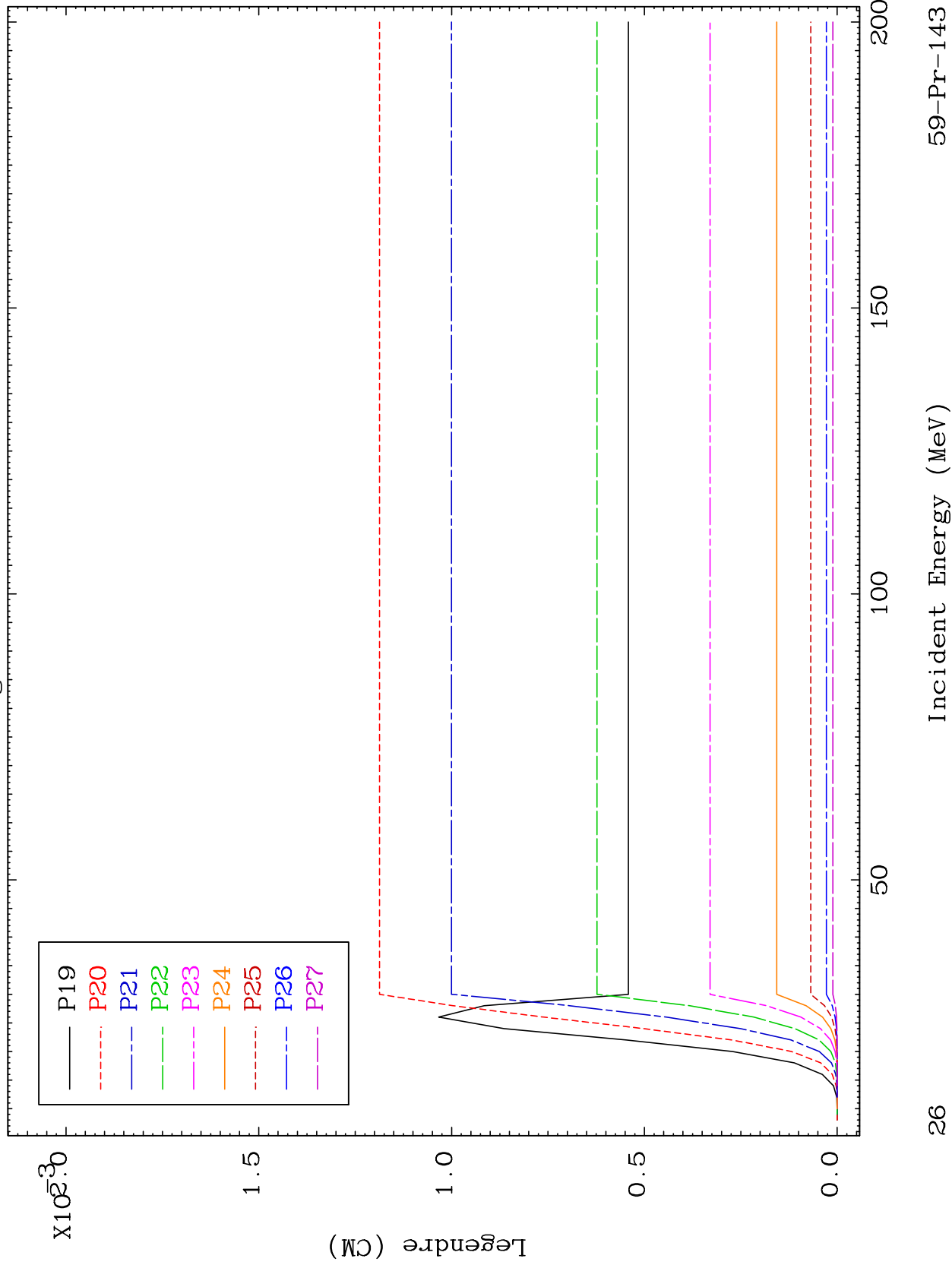
MT= 52 (n,n') Level
Legendre Coefficients

59-Pr-143



59-Pr-143

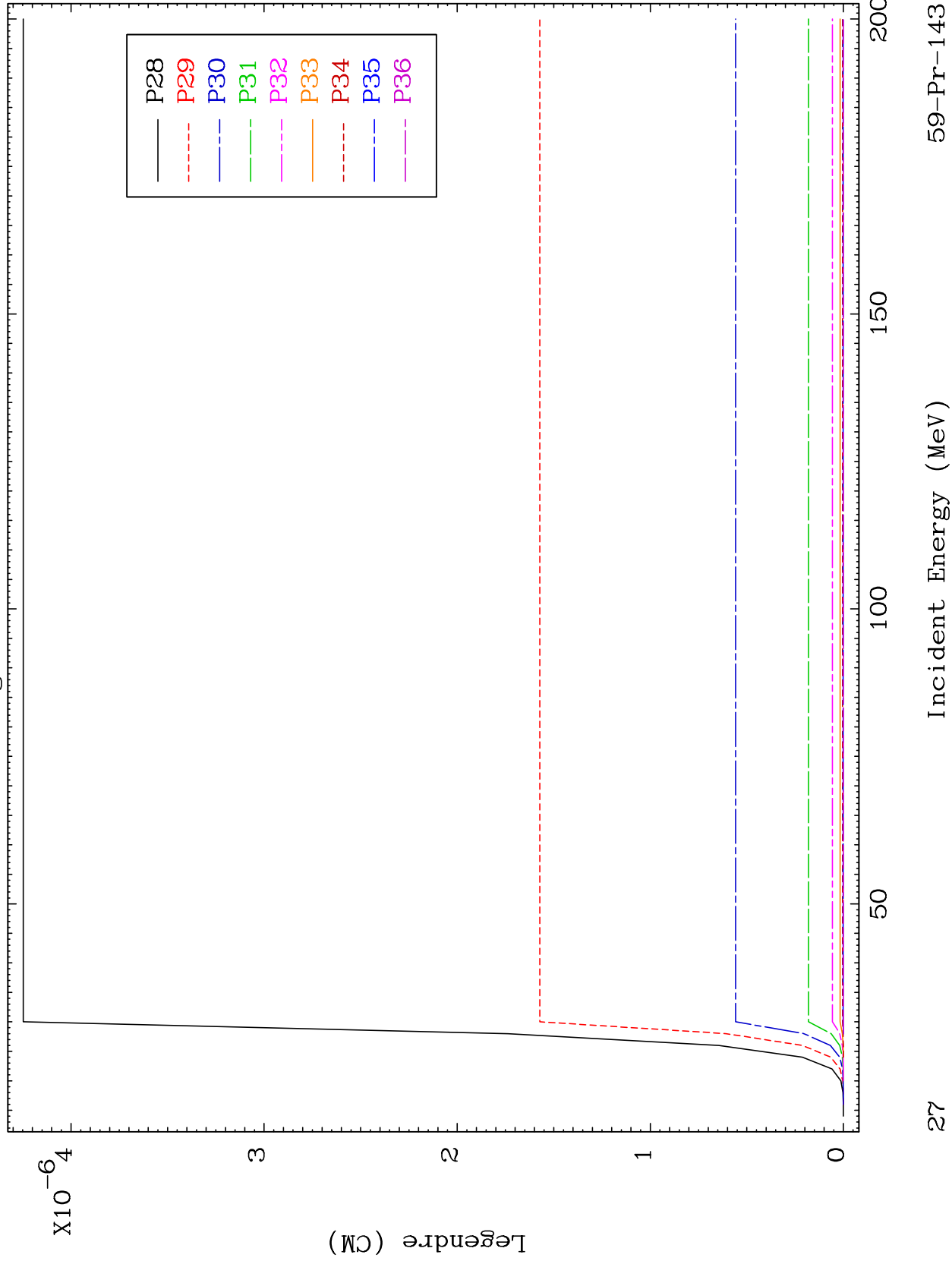
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MAT 5931

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

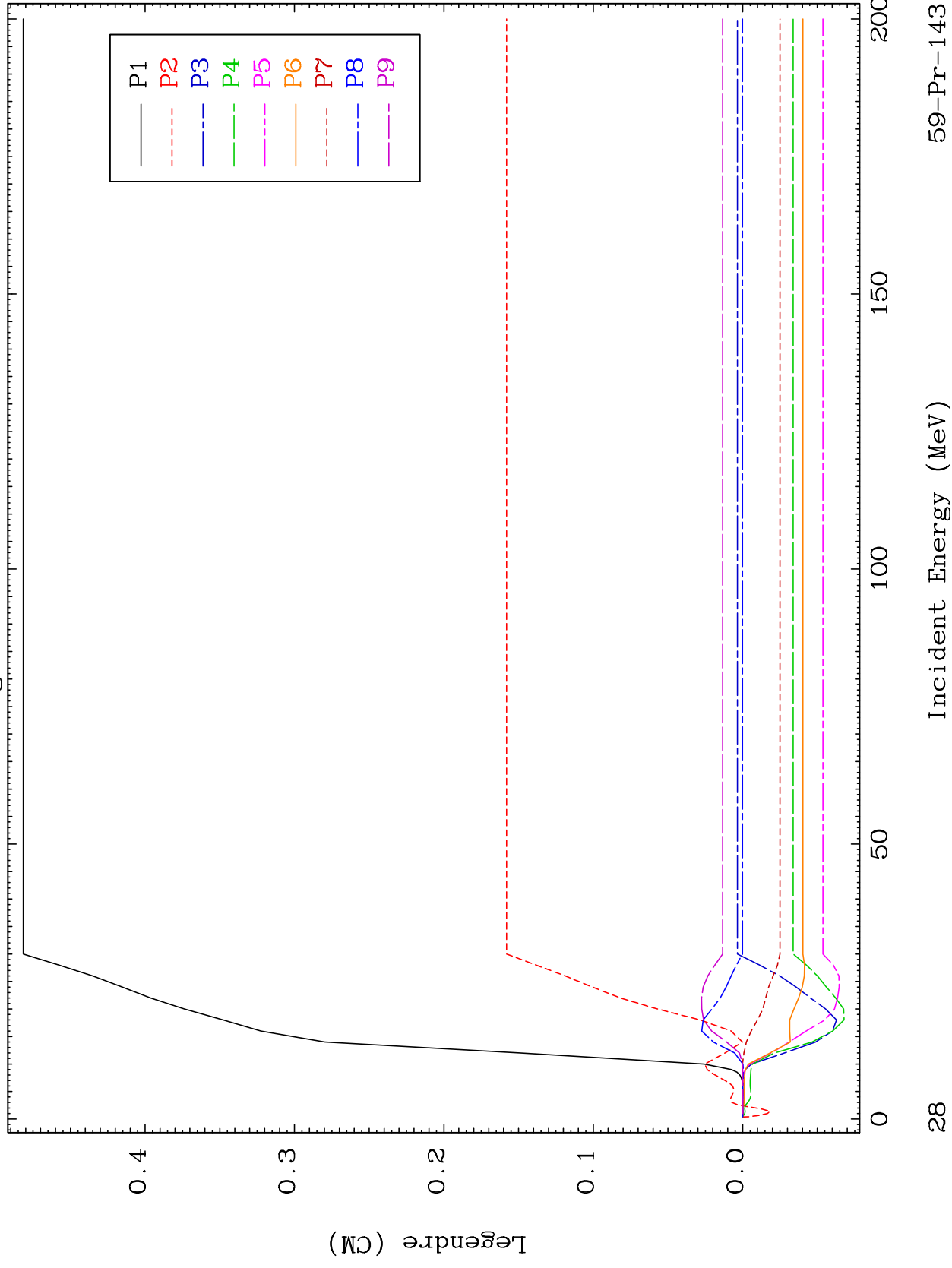
59-Pr-143



MAT 5931

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

59-Pr-143



28

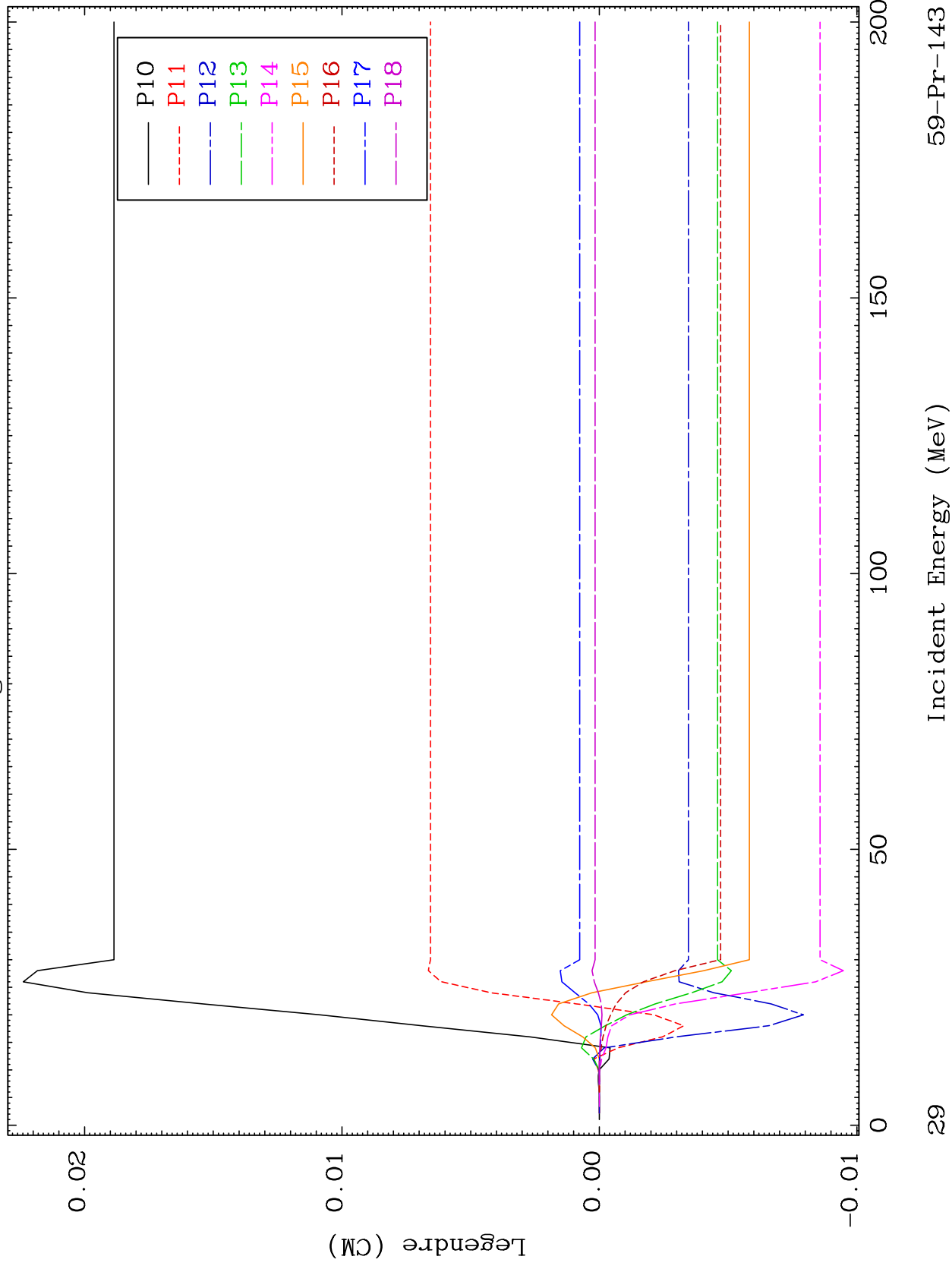
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

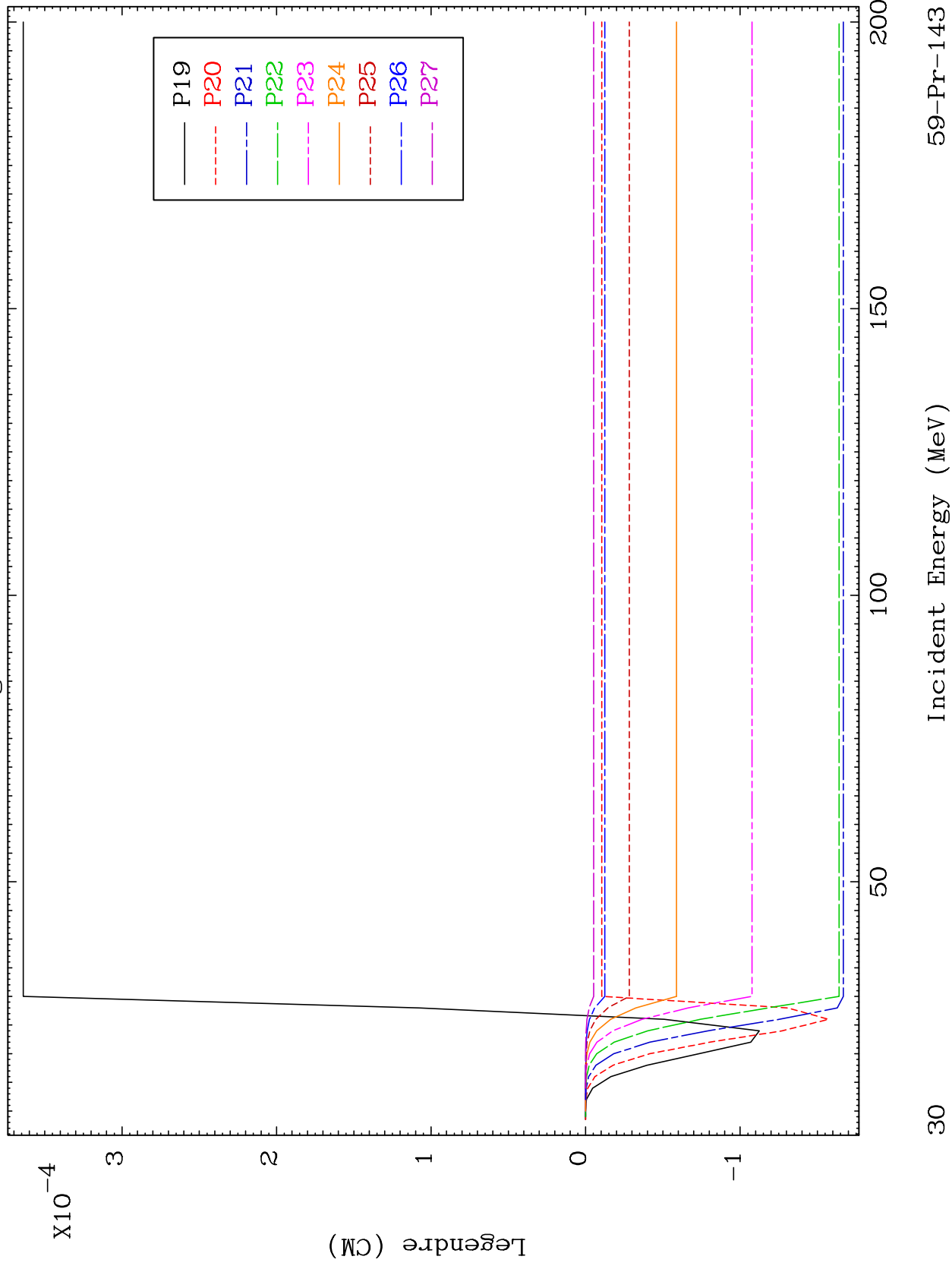
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MAT 5931

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

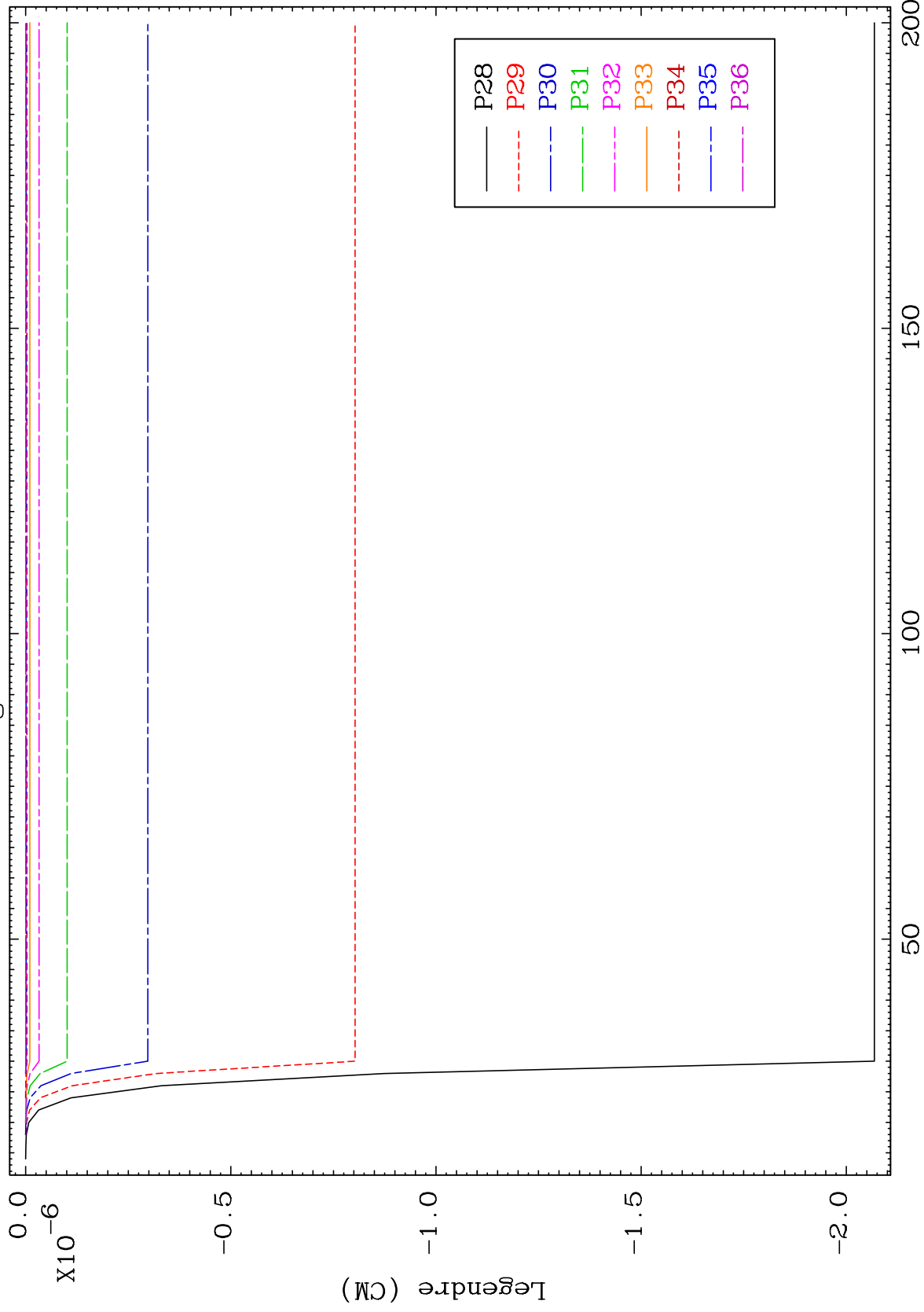
59-Pr-143



MAT 5931

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

59-Pr-143



31

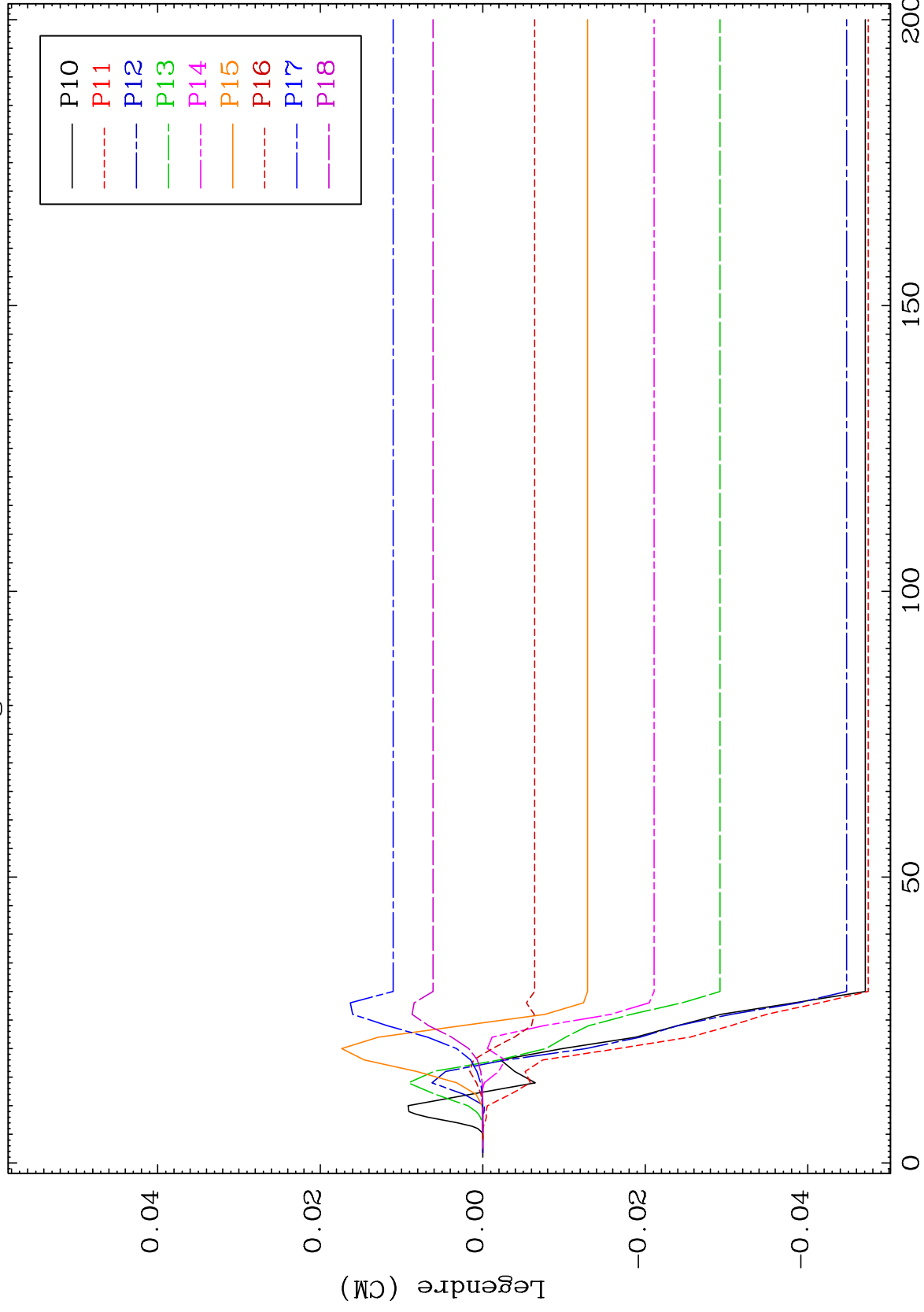
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

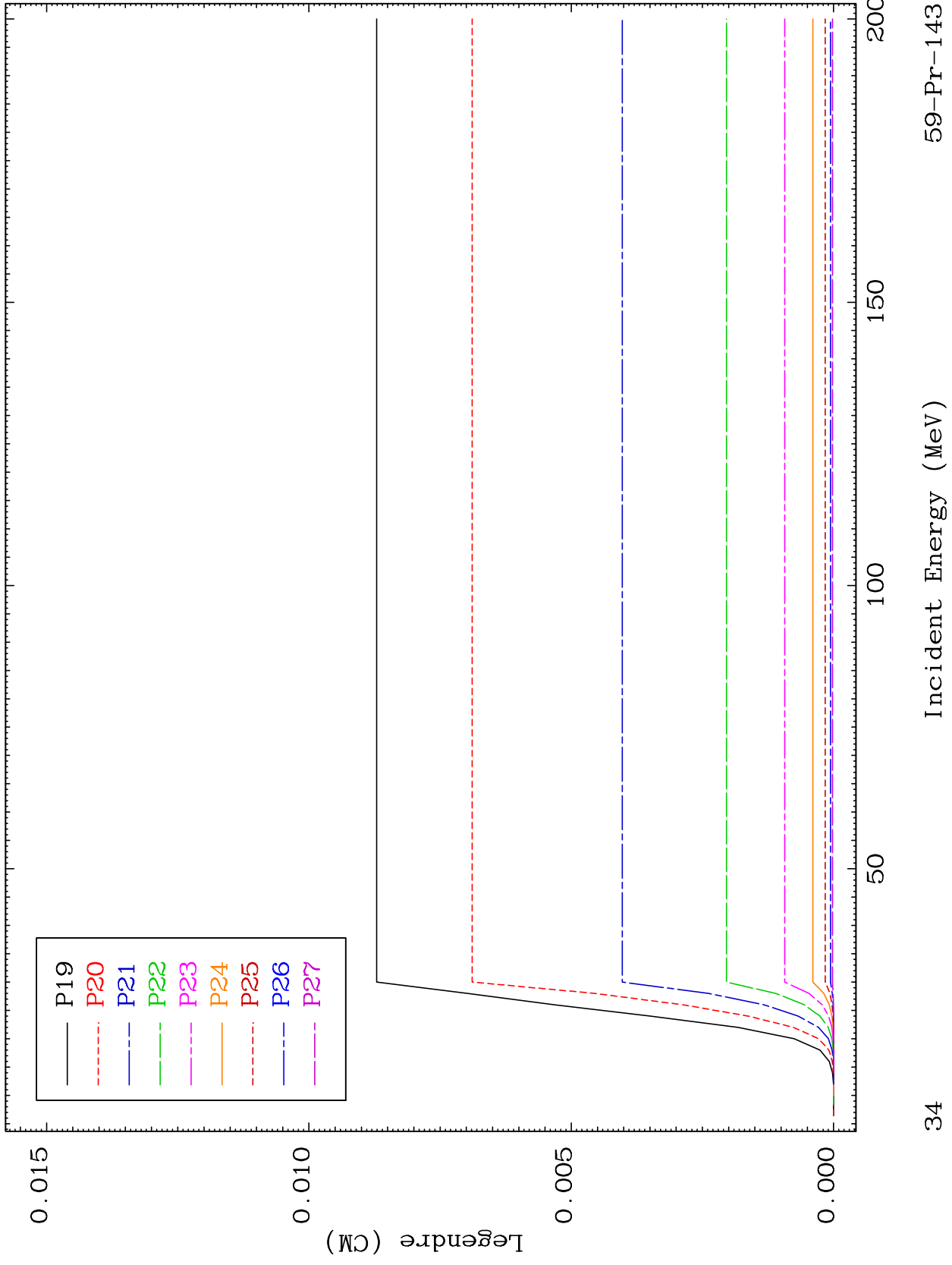
59-Pr-143



33

Incident Energy (MeV)

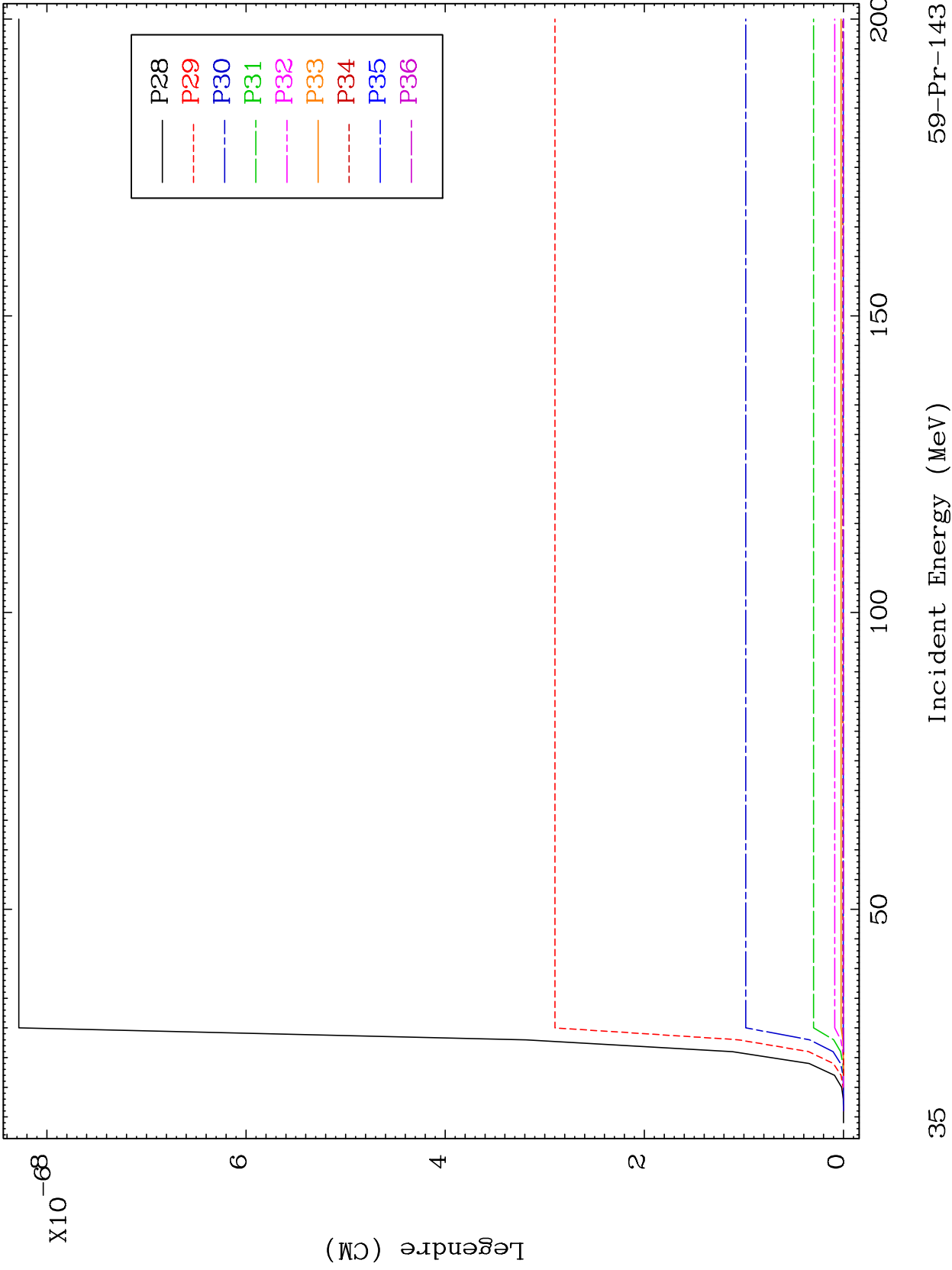
59-Pr-143



MAT 5931

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

59-Pr-143



35

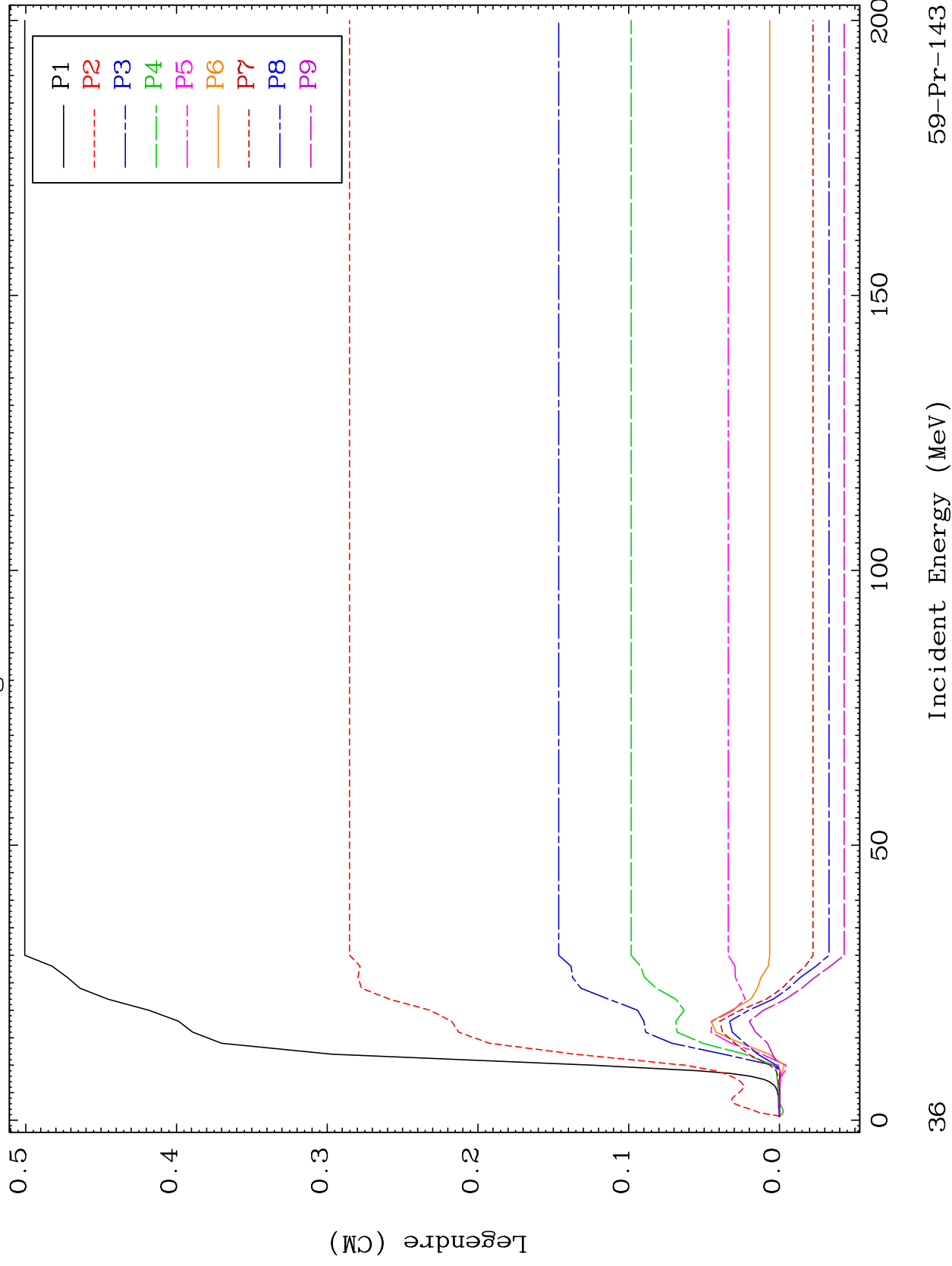
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

59-Pr-143



36

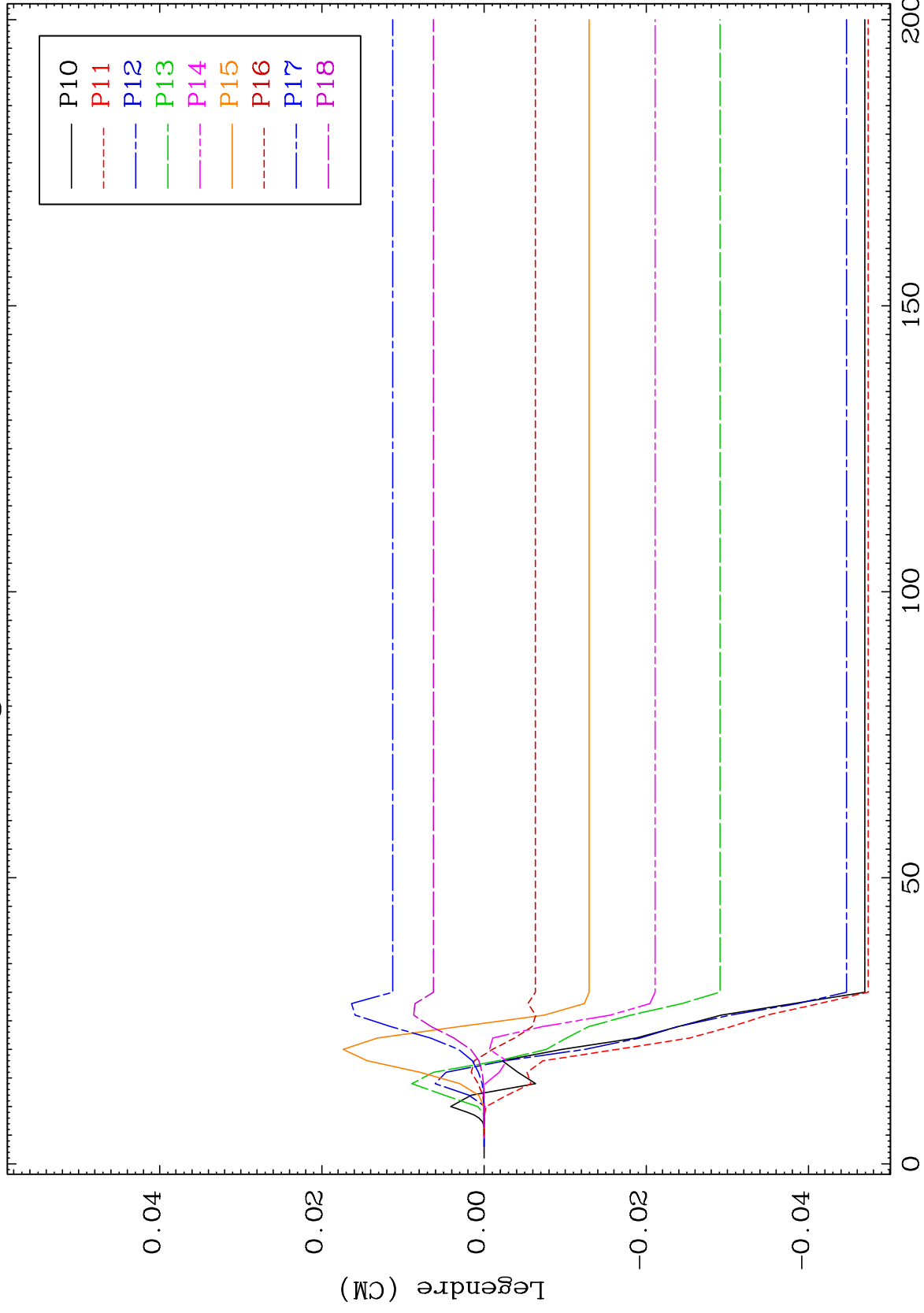
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

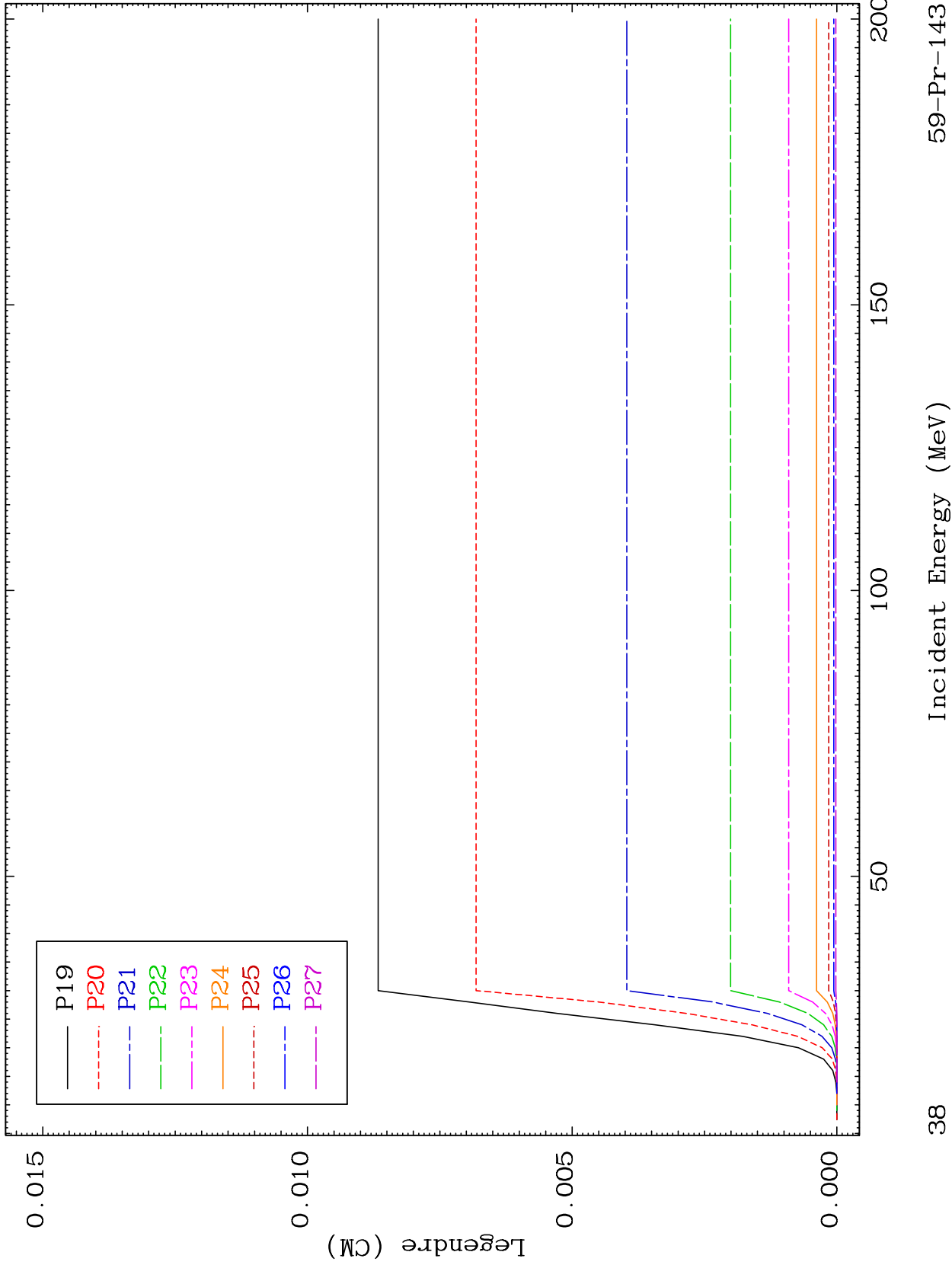
59-Pr-143



37

Incident Energy (MeV)

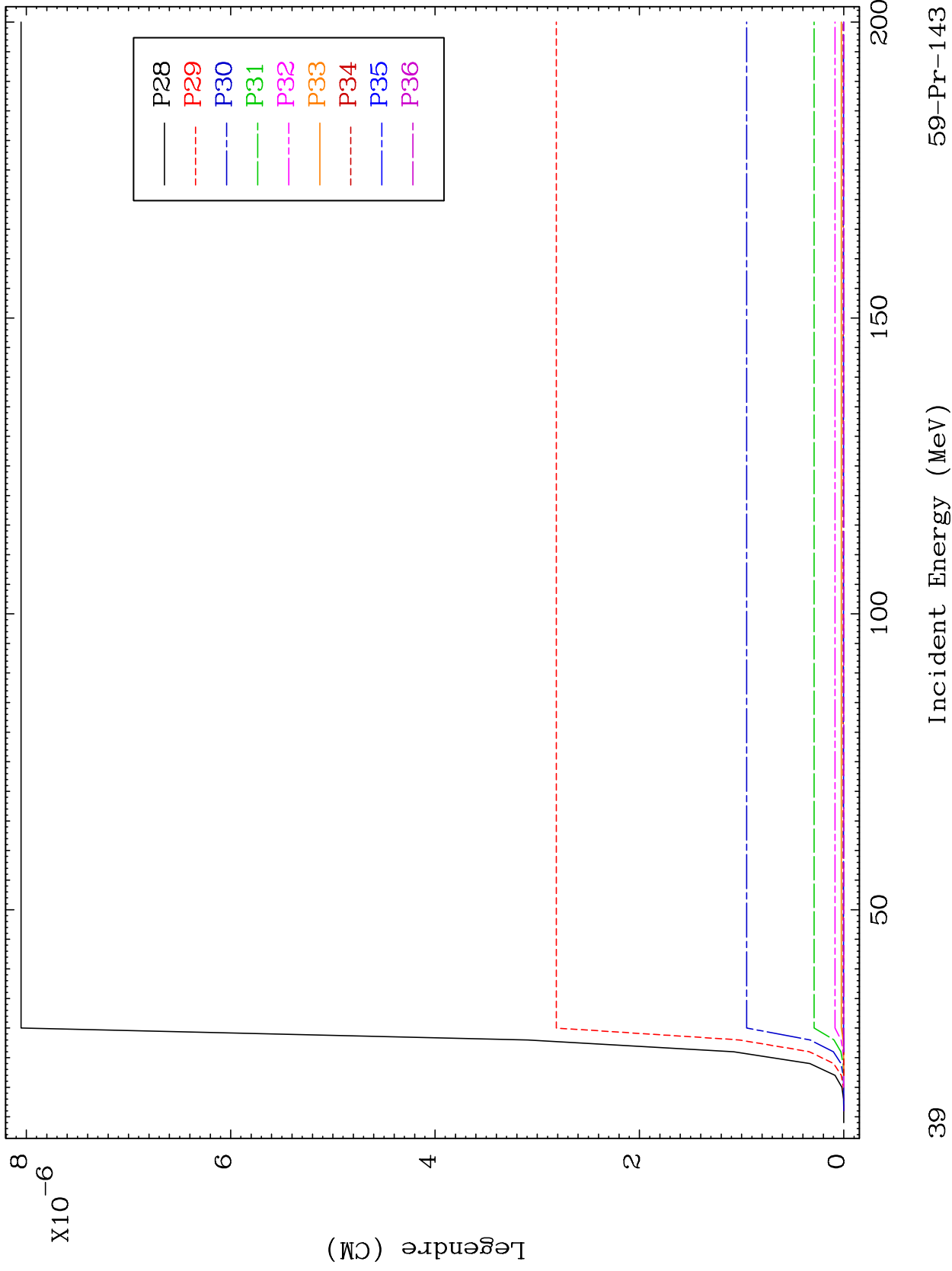
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MAT 5931

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

59-Pr-143



39

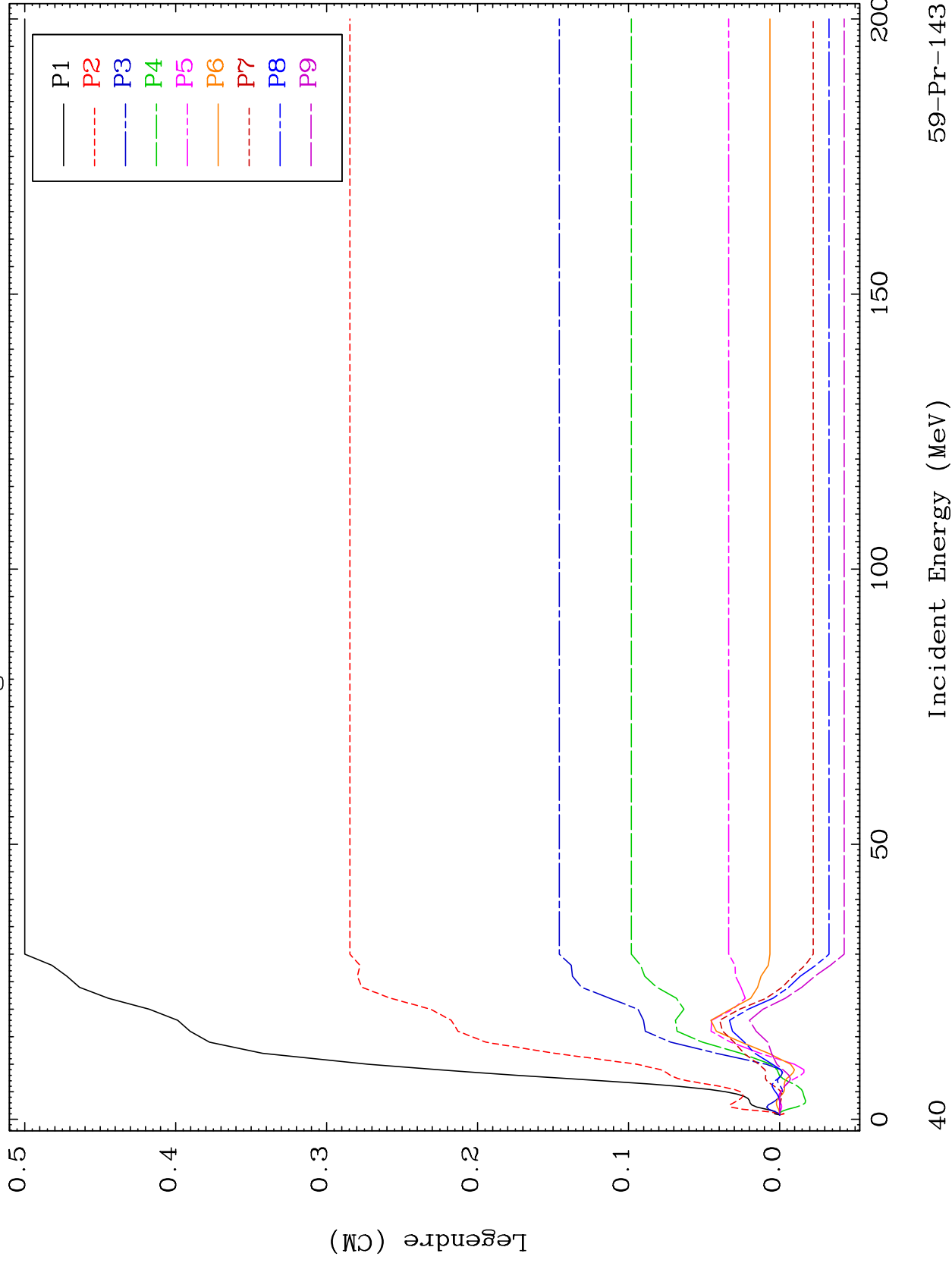
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

59-Pr-143



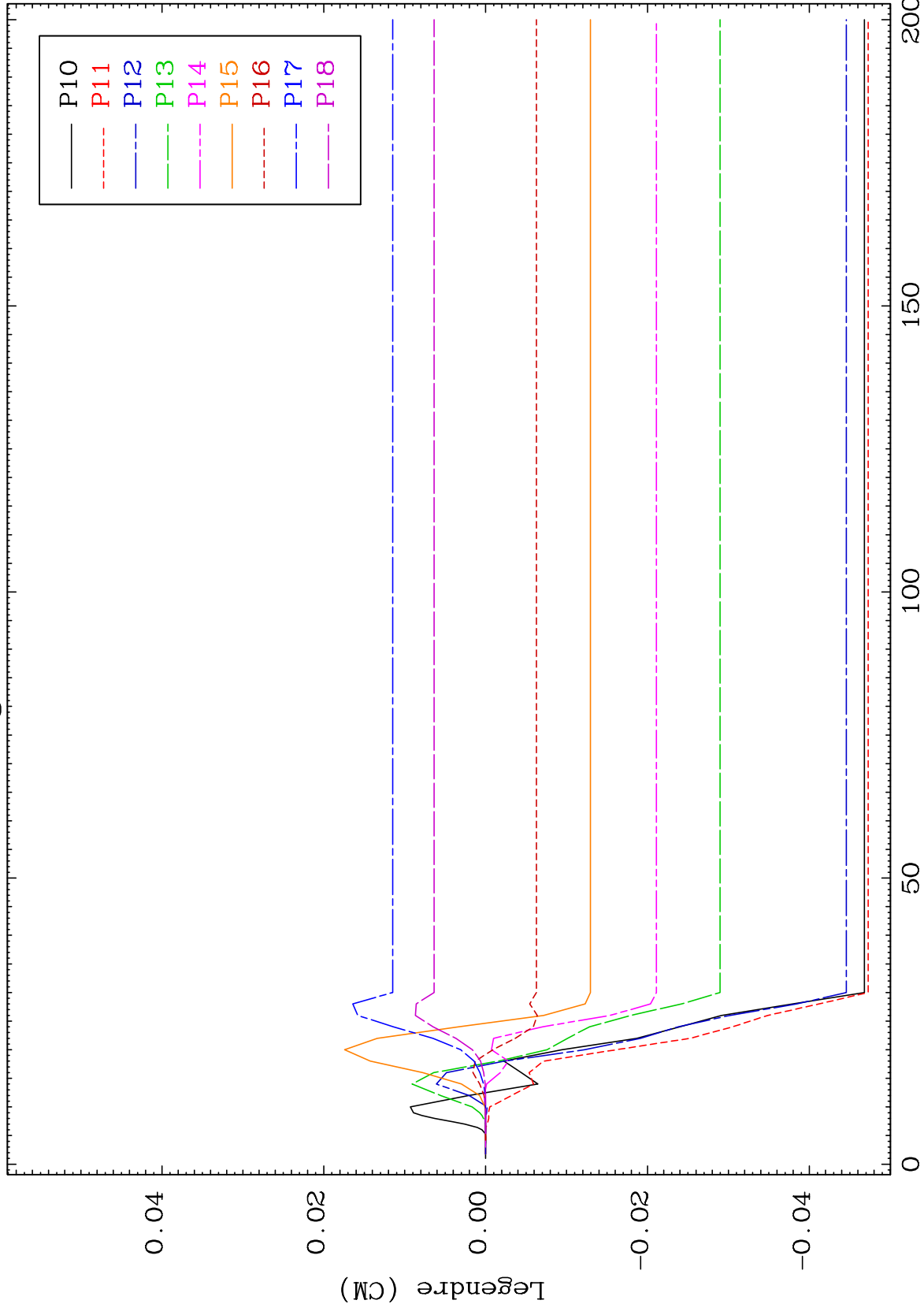
59-Pr-143

Incident Energy (MeV)

MAT 5931

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

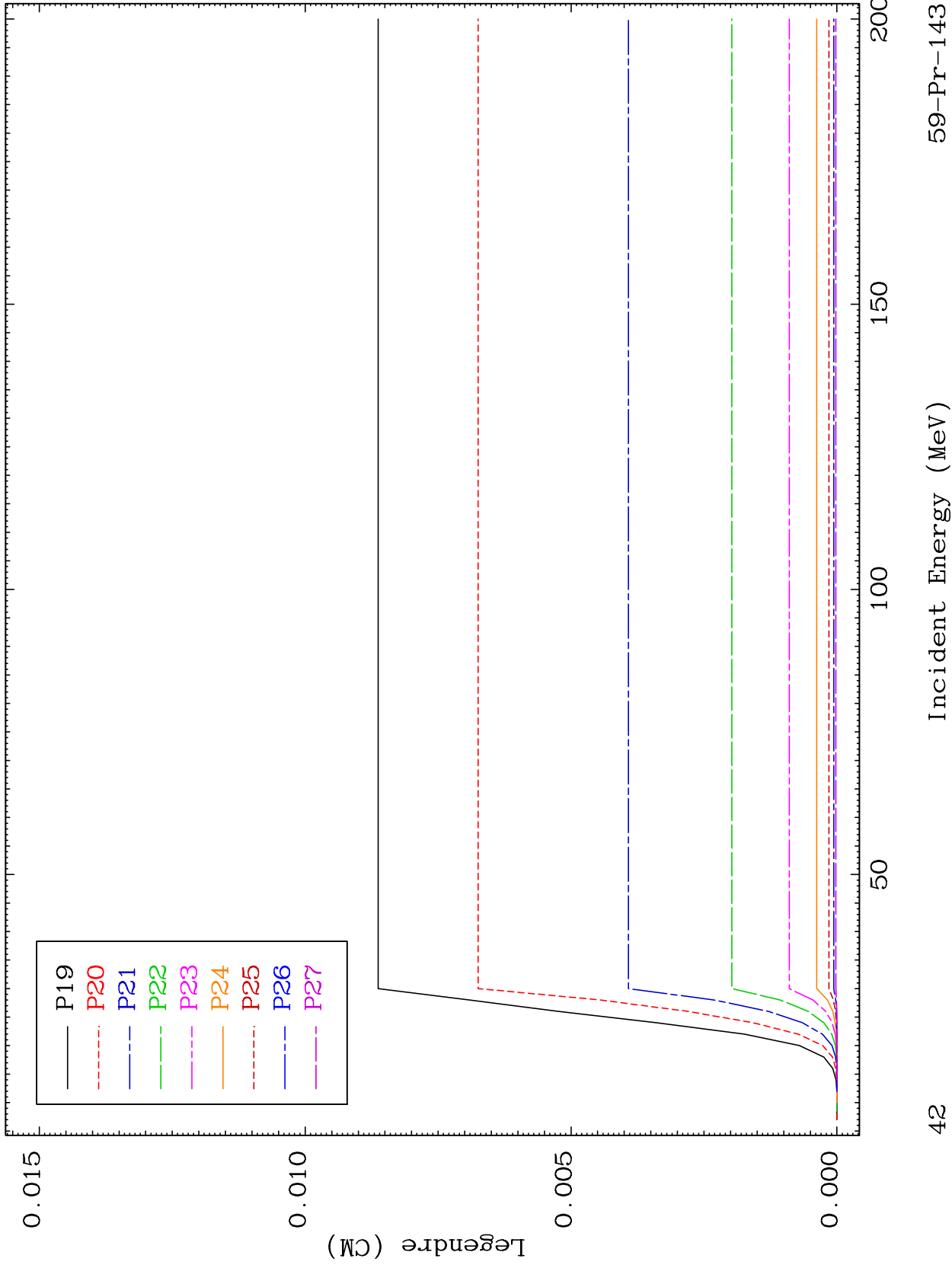
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41

Incident Energy (MeV)

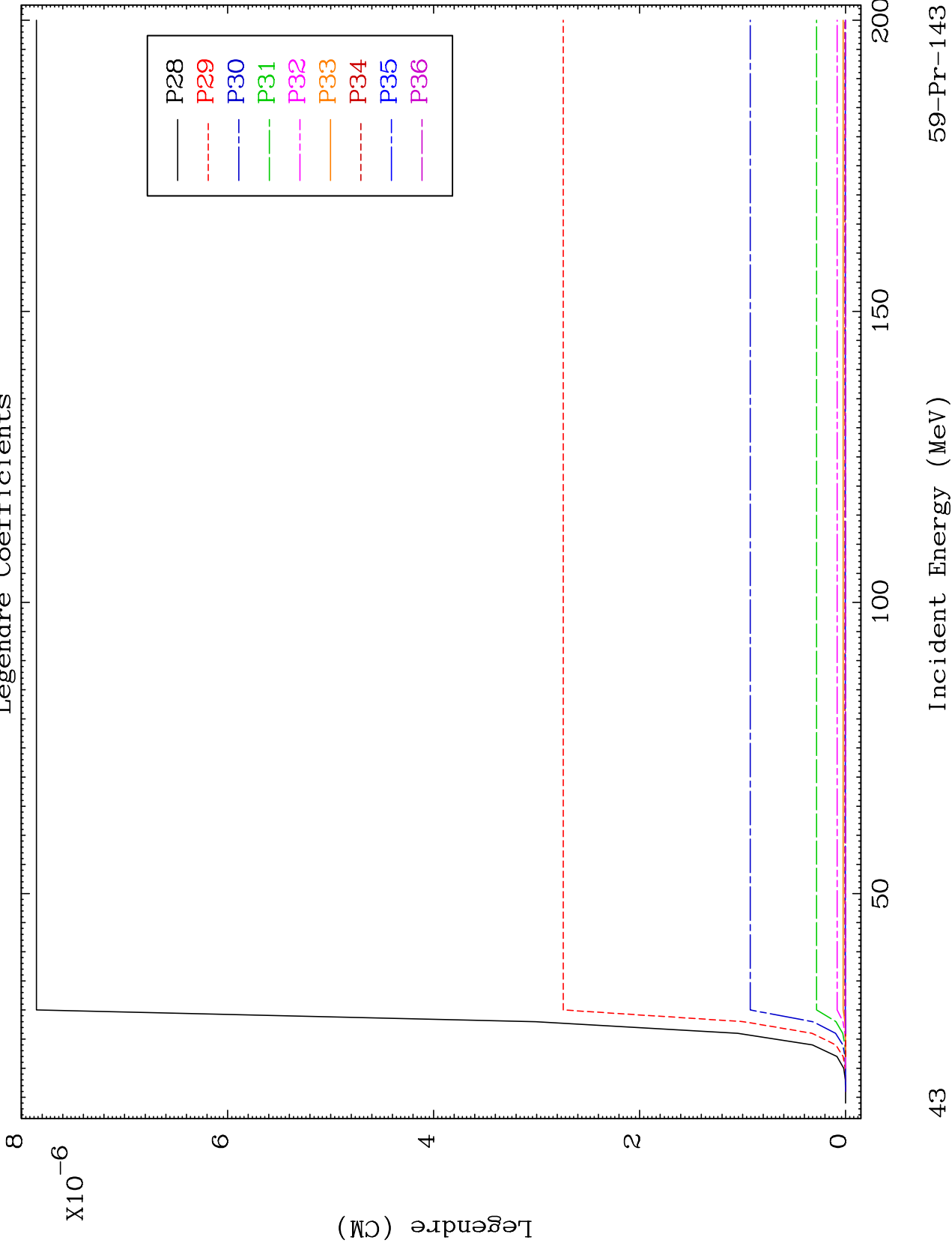
59-Pr-143



MAT 5931

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

59-Pr-143



43

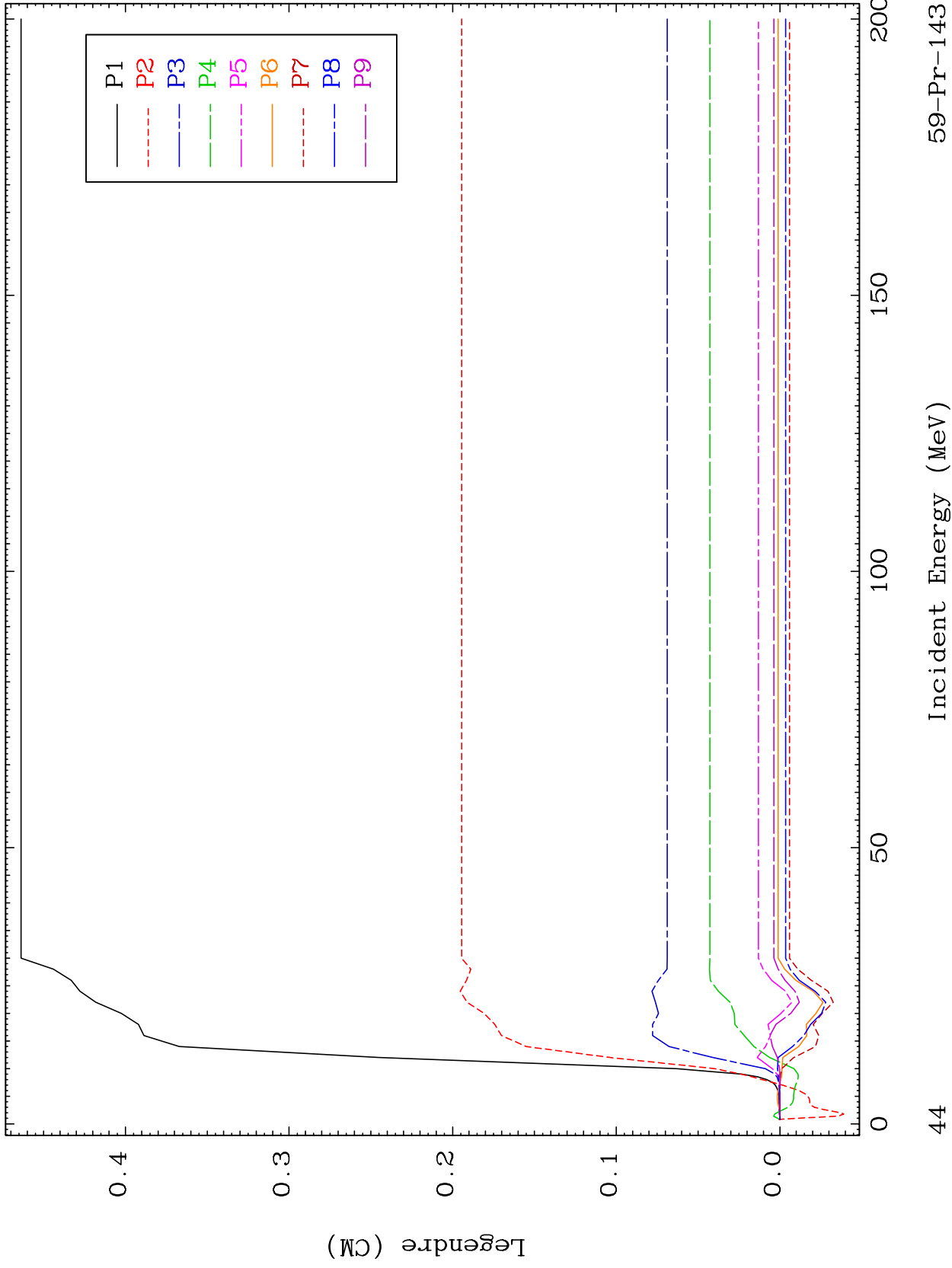
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

59-Pr-143



59-Pr-143

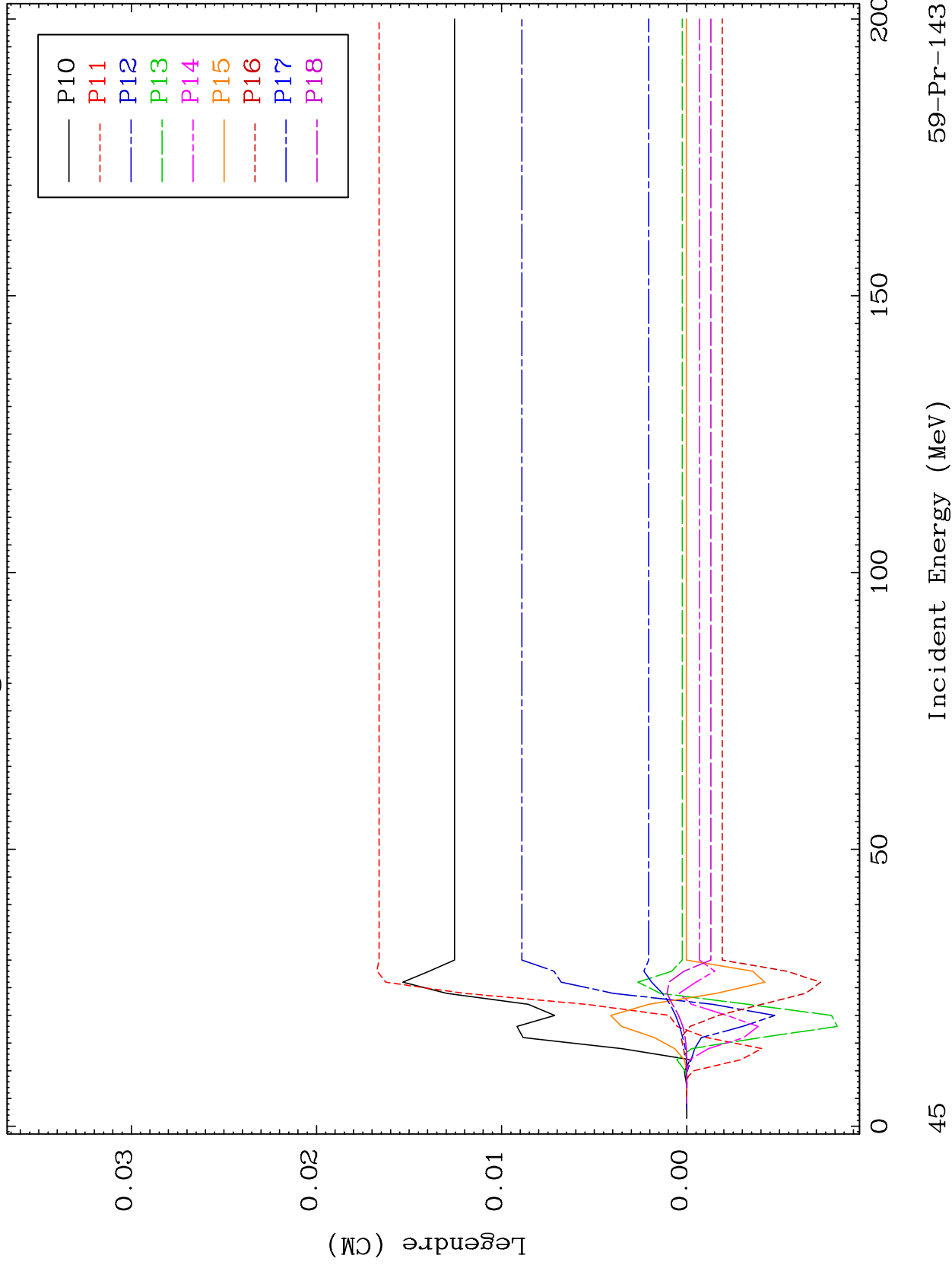
Incident Energy (MeV)

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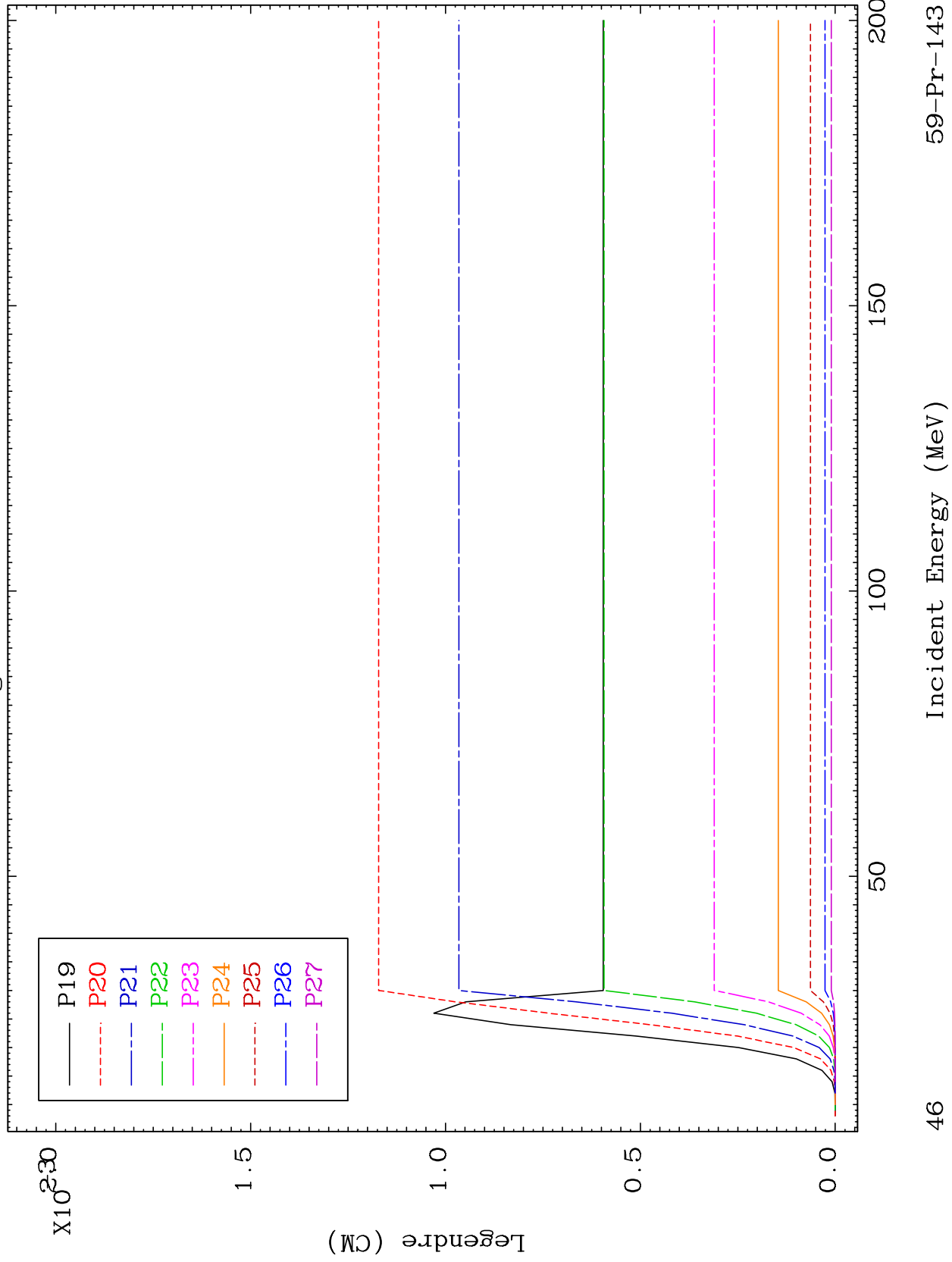
MAT 5931

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

59-Pr-143



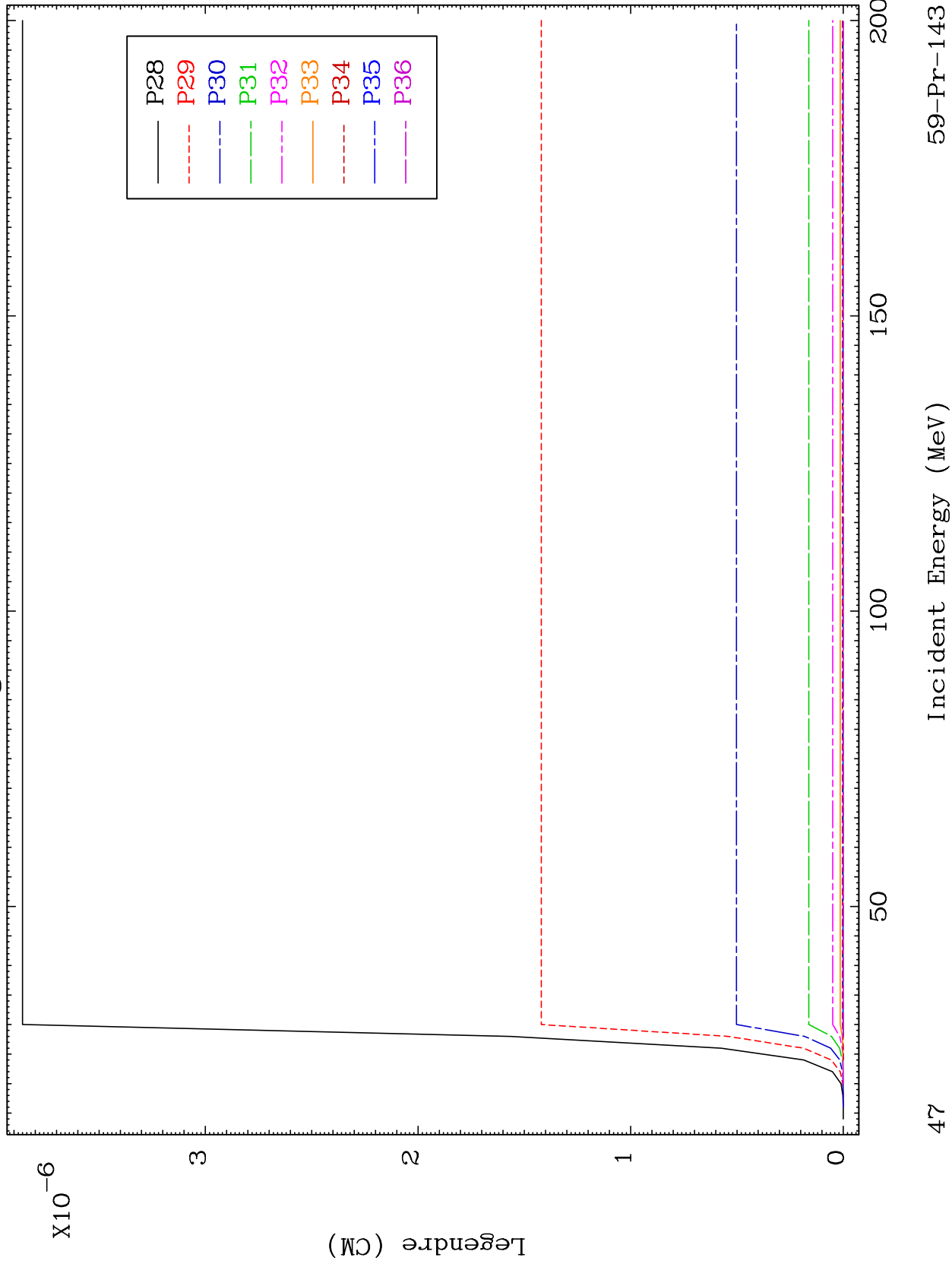
59-Pr-143



MAT 5931

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

59-Pr-143



47

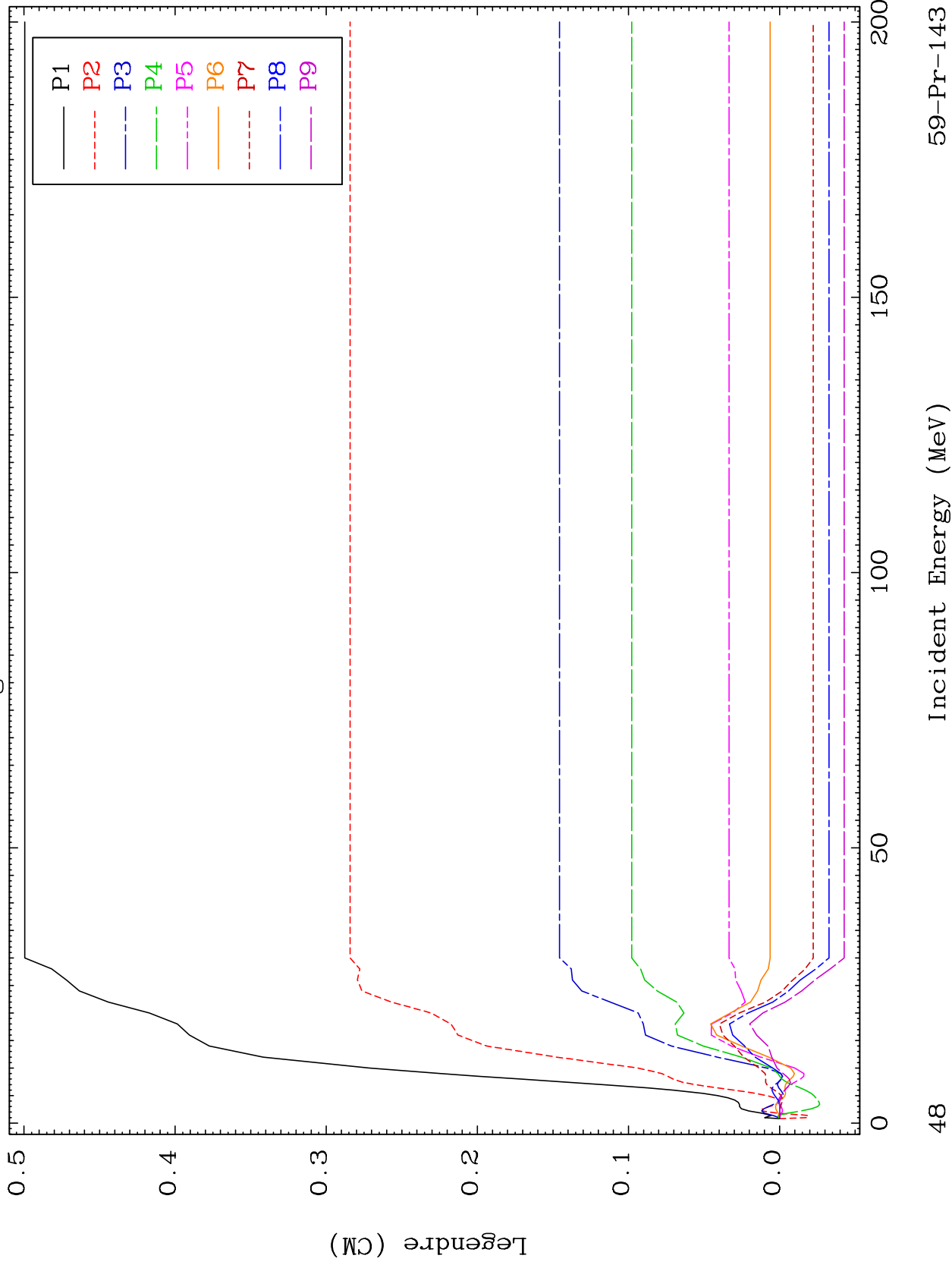
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

59-Pr-143



59-Pr-143

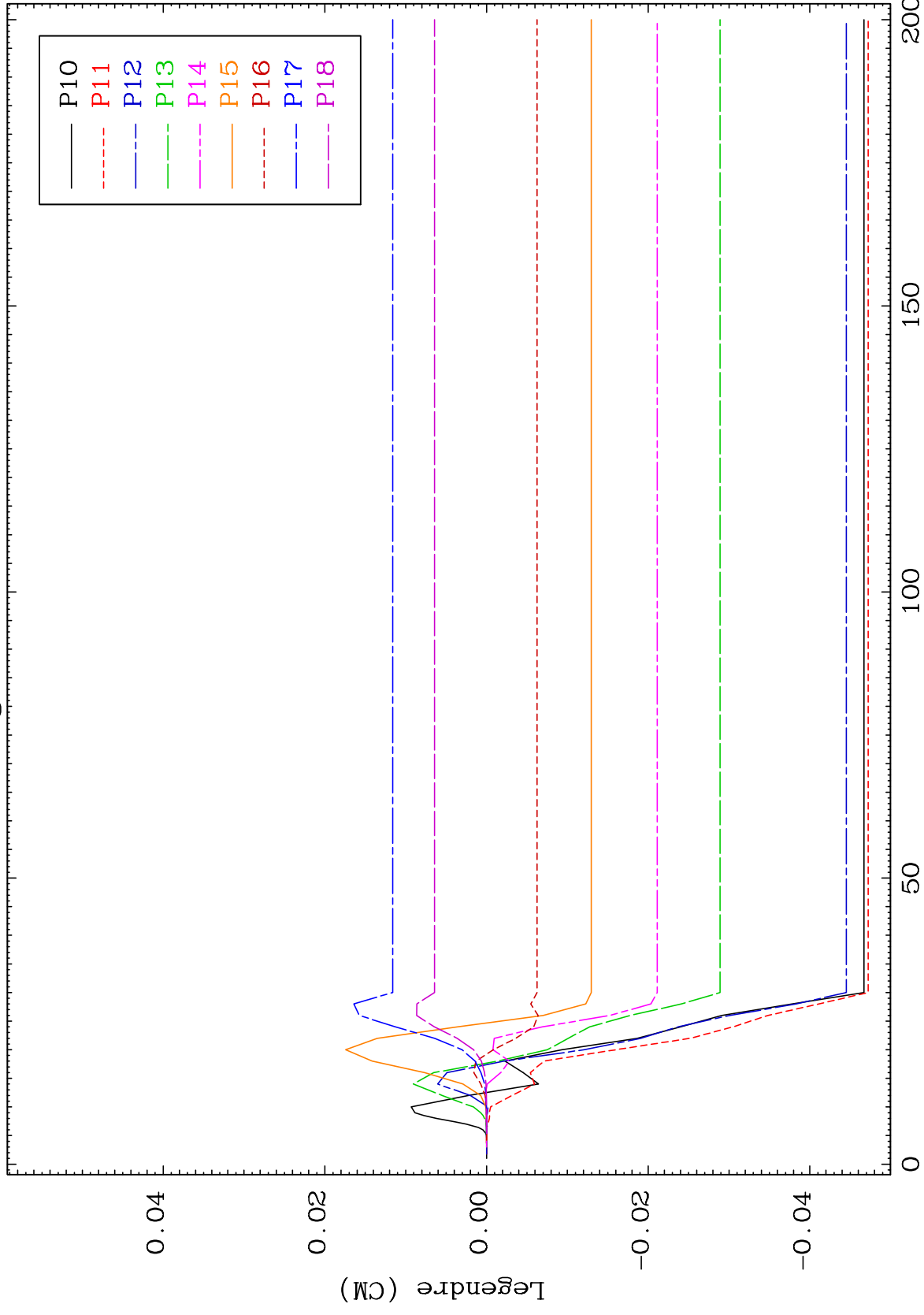
Incident Energy (MeV)

48

MAT 5931

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

59-Pr-143



49

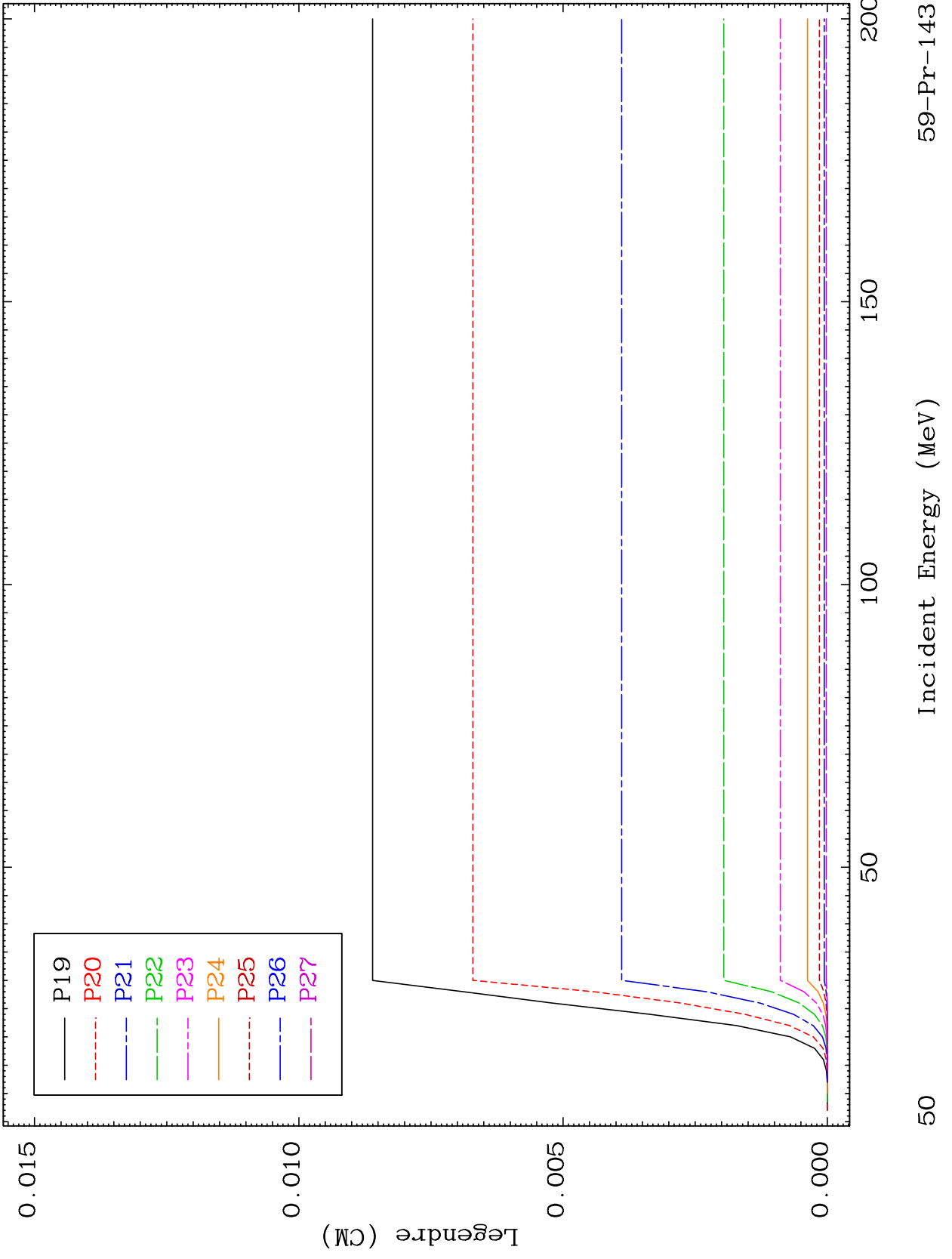
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

59-Pr-143

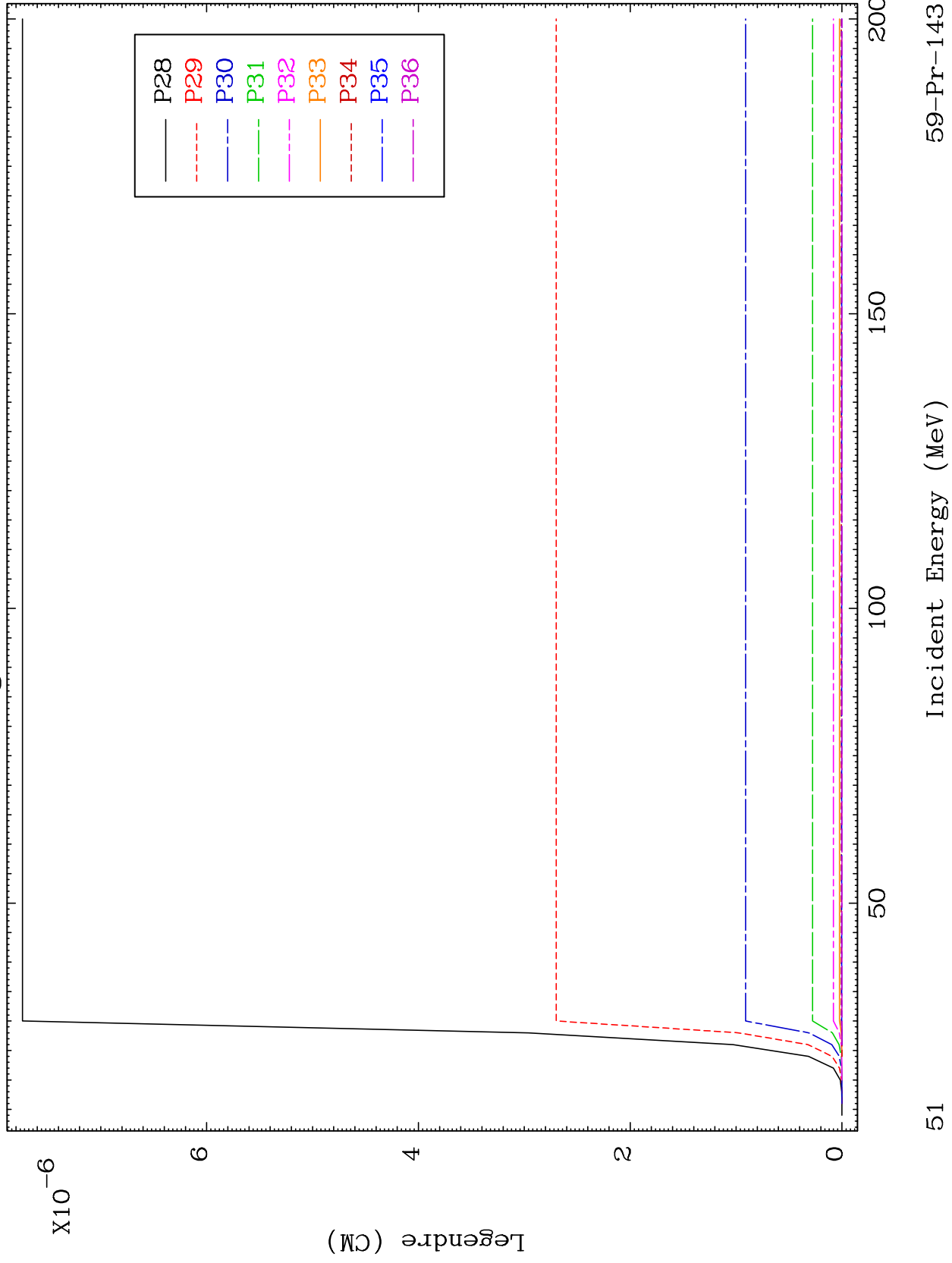


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MAT 5931

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

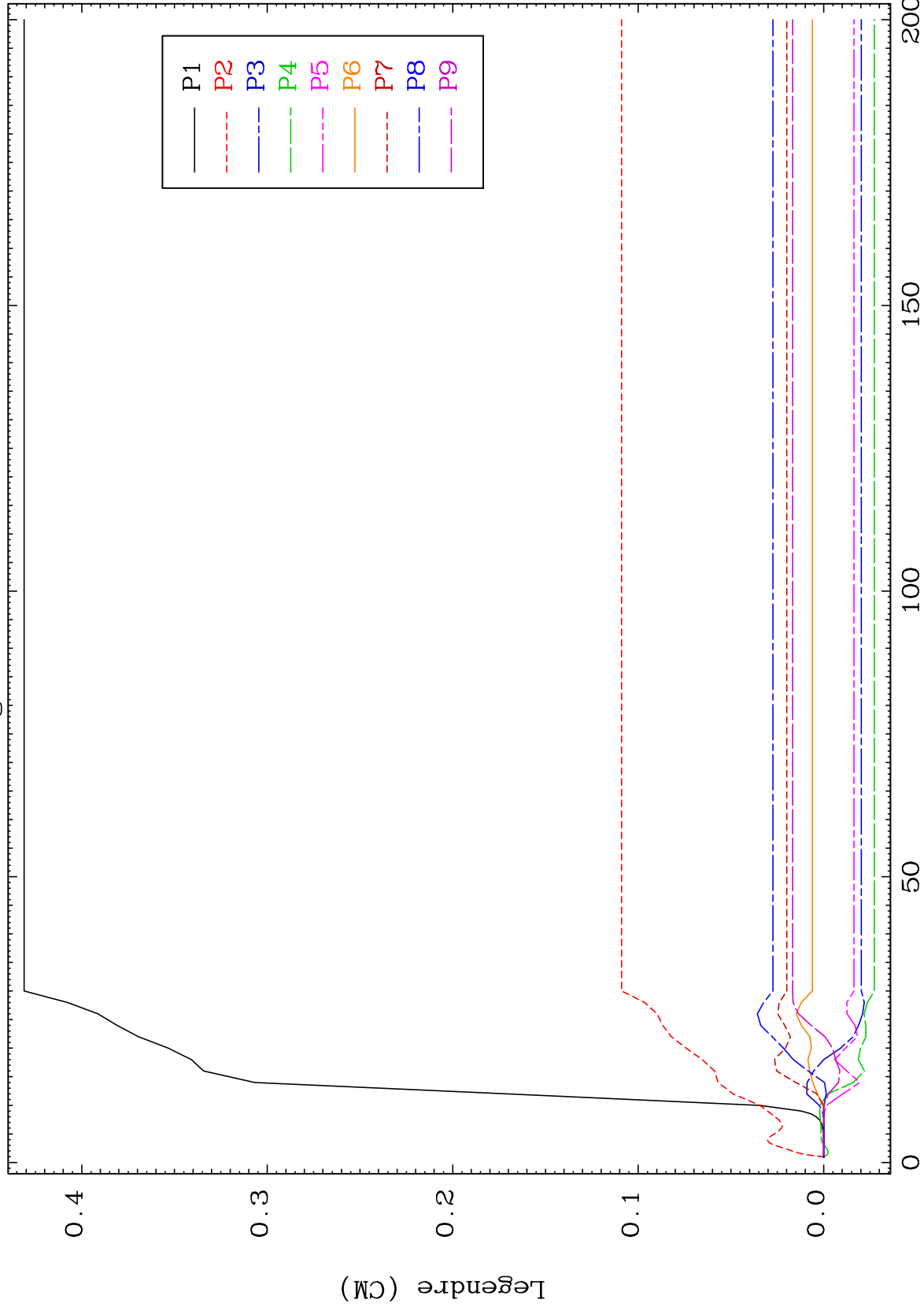
59-Pr-143



MAT 5931

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

59-Pr-143



52

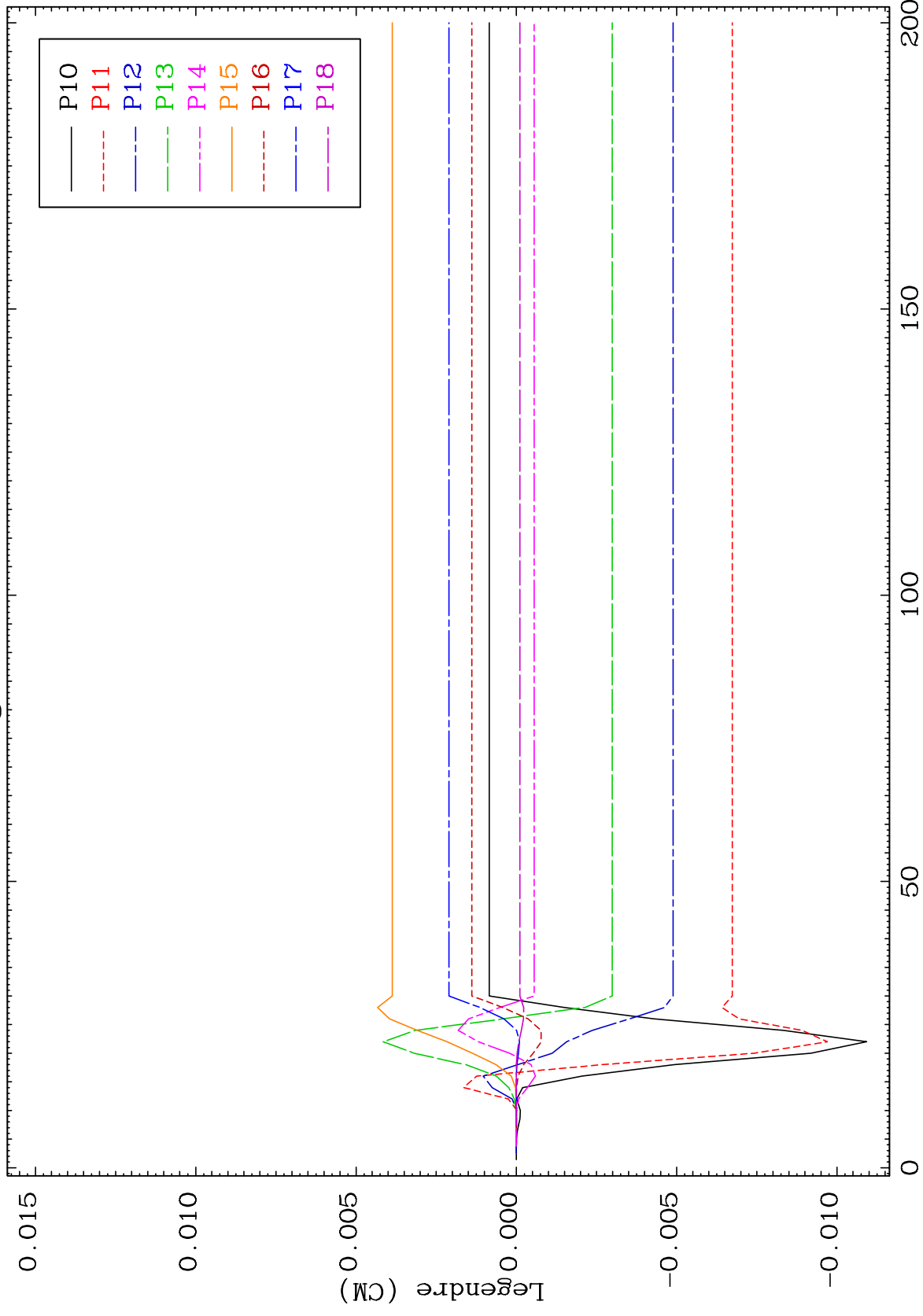
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

59-Pr-143



53

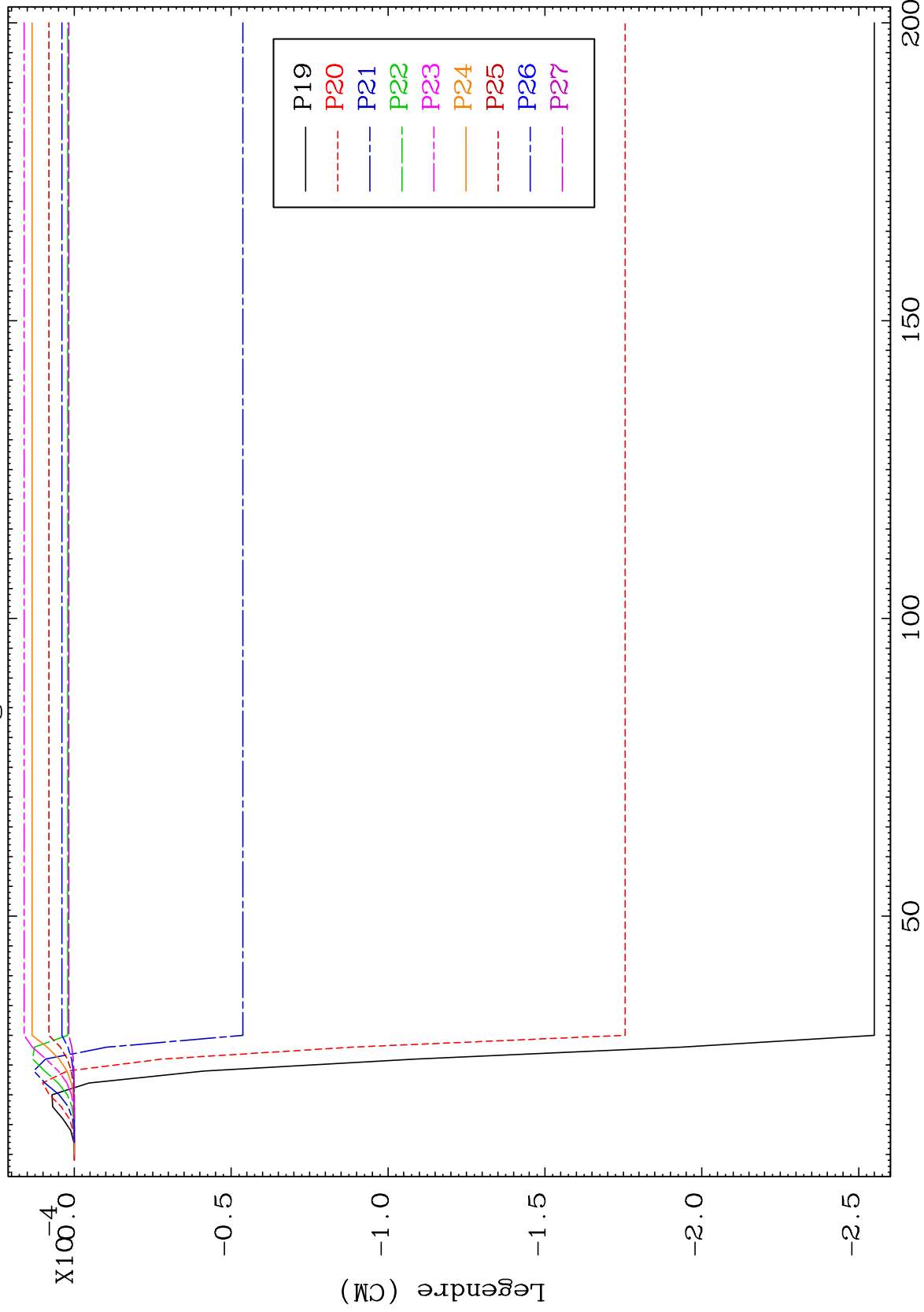
Incident Energy (MeV)

59-Pr-143

MAT 5931

59-Pr-143

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



54

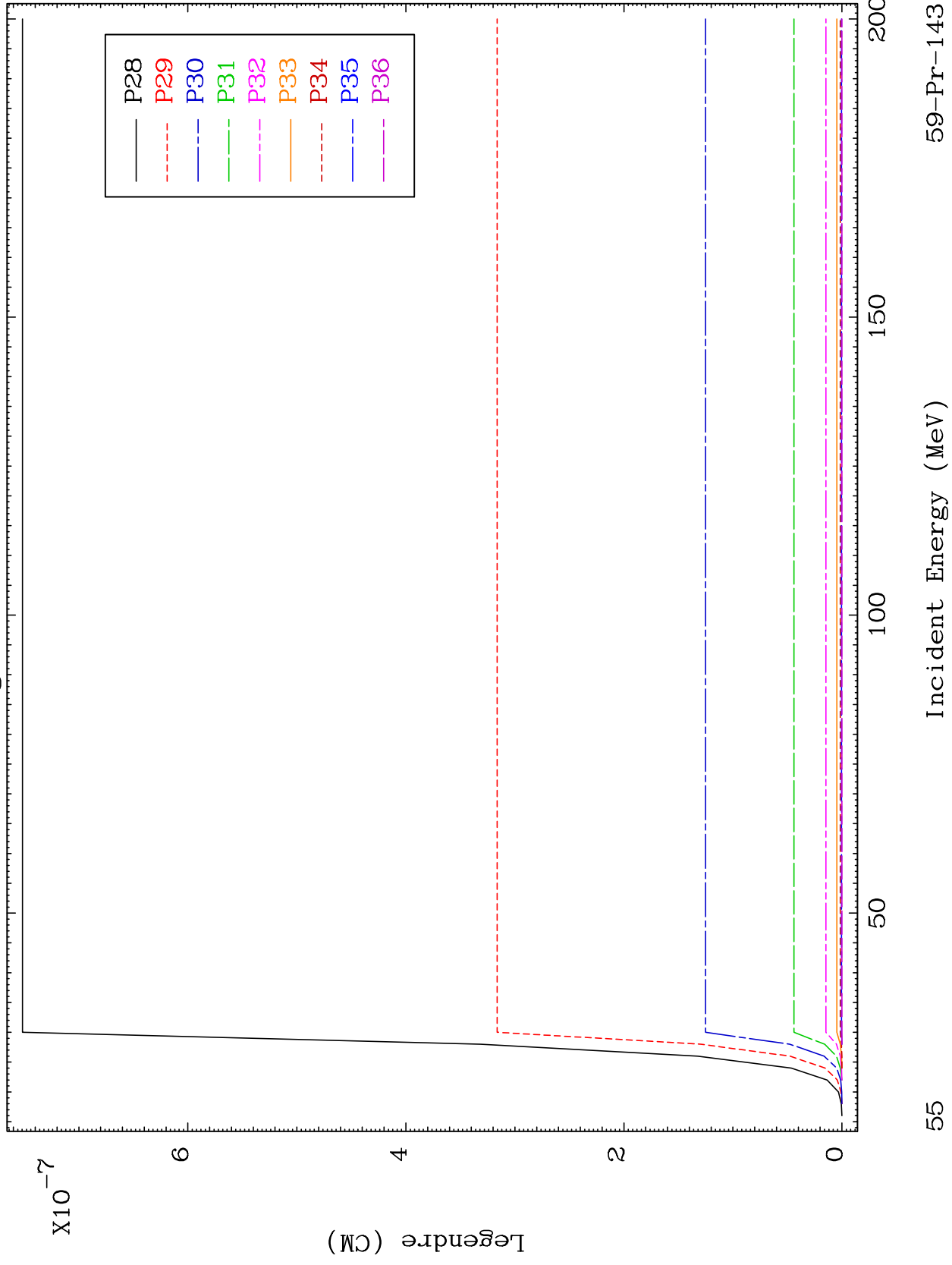
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

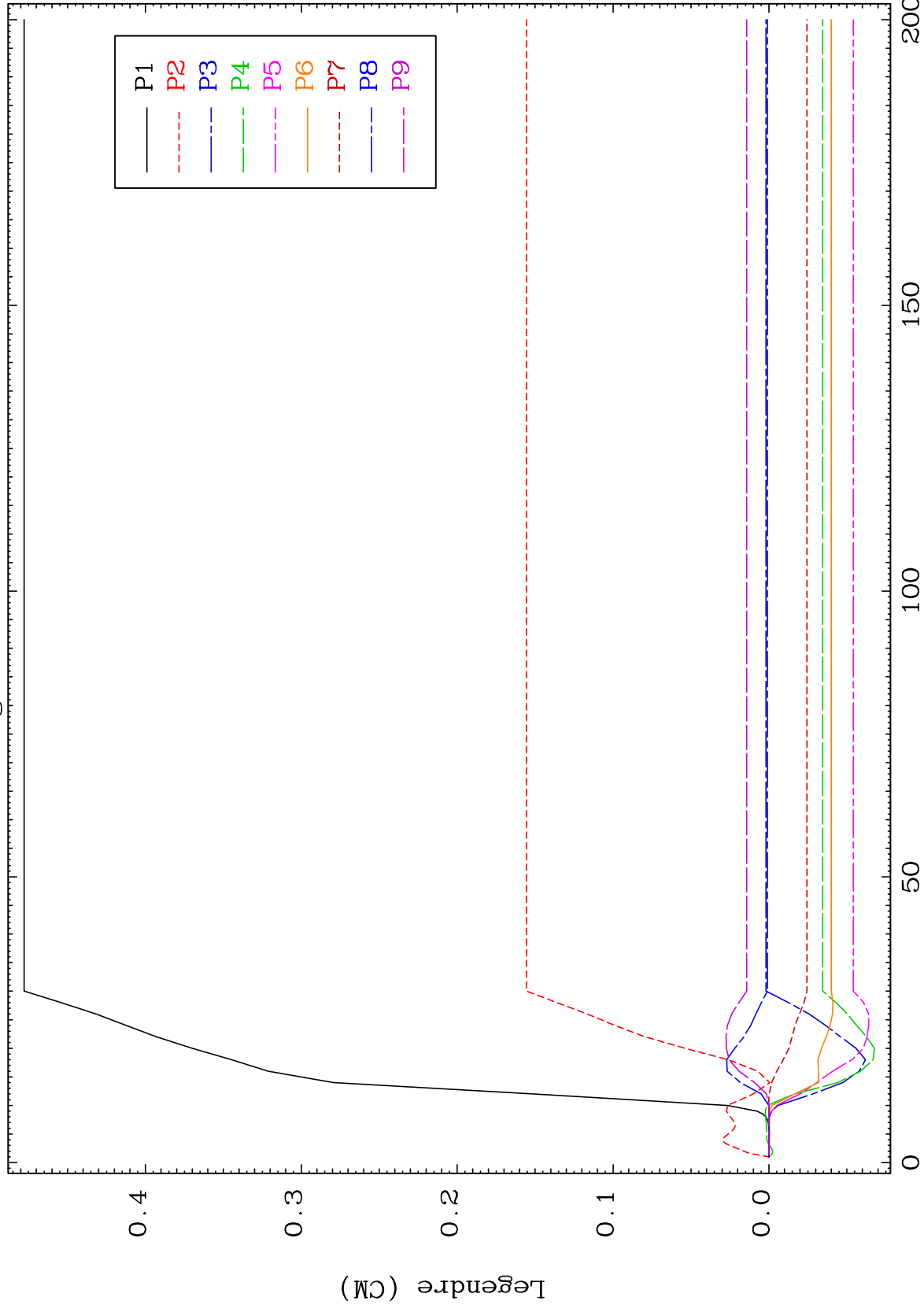
59-Pr-143



MAT 5931

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

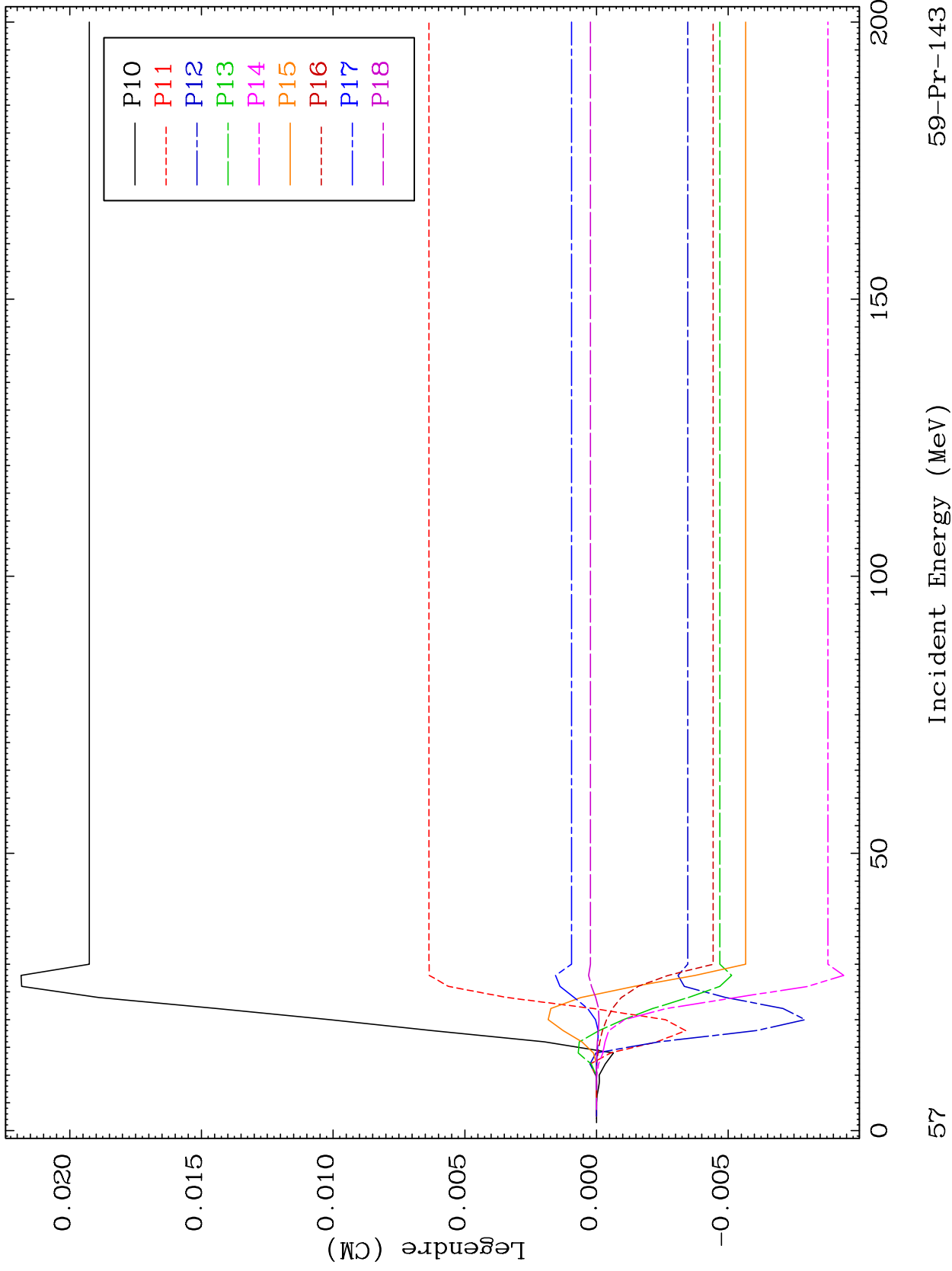
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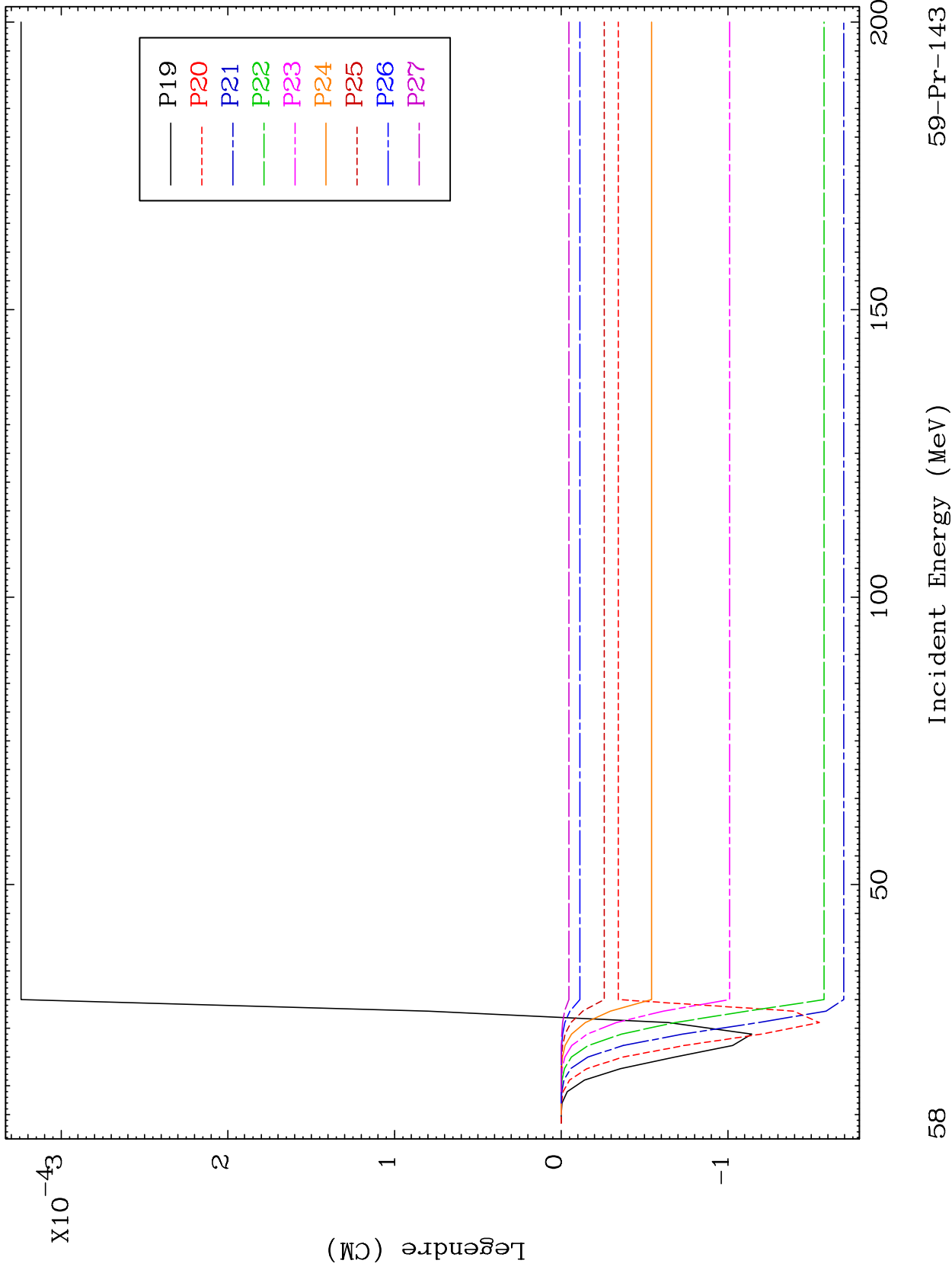


56

Incident Energy (MeV)

59-Pr-143

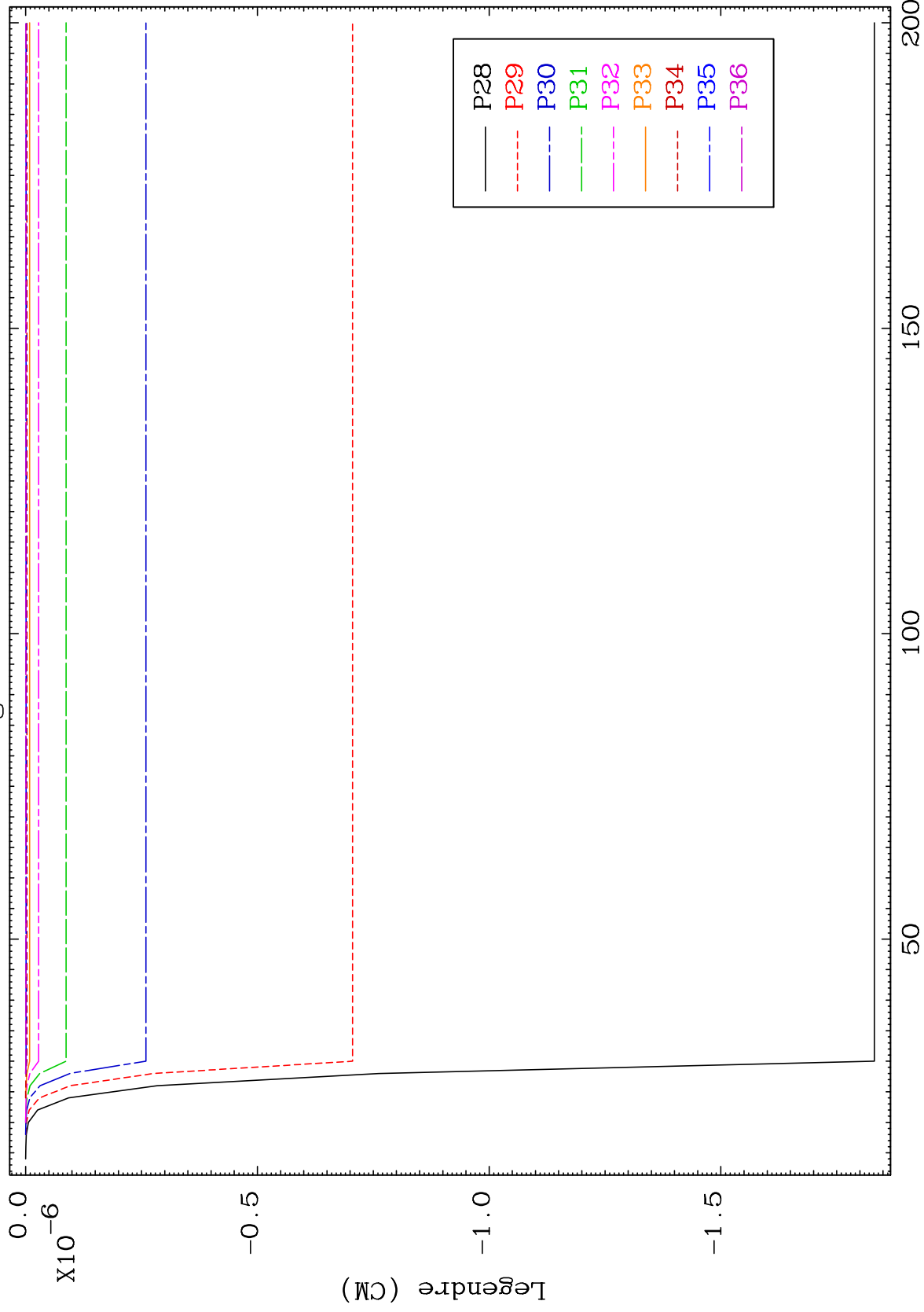




MAT 5931

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

59-Pr-143



59

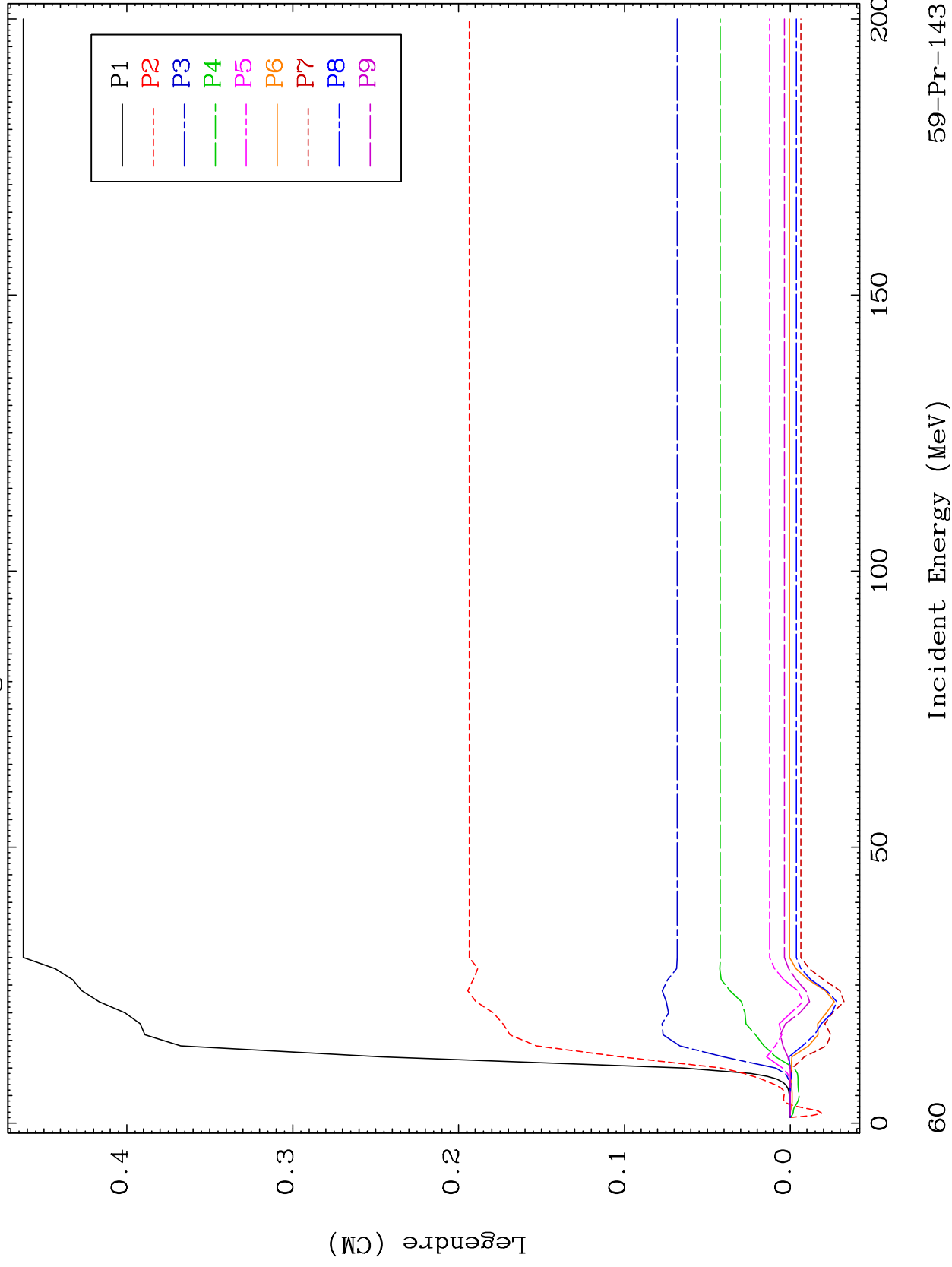
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

59-Pr-143



59-Pr-143

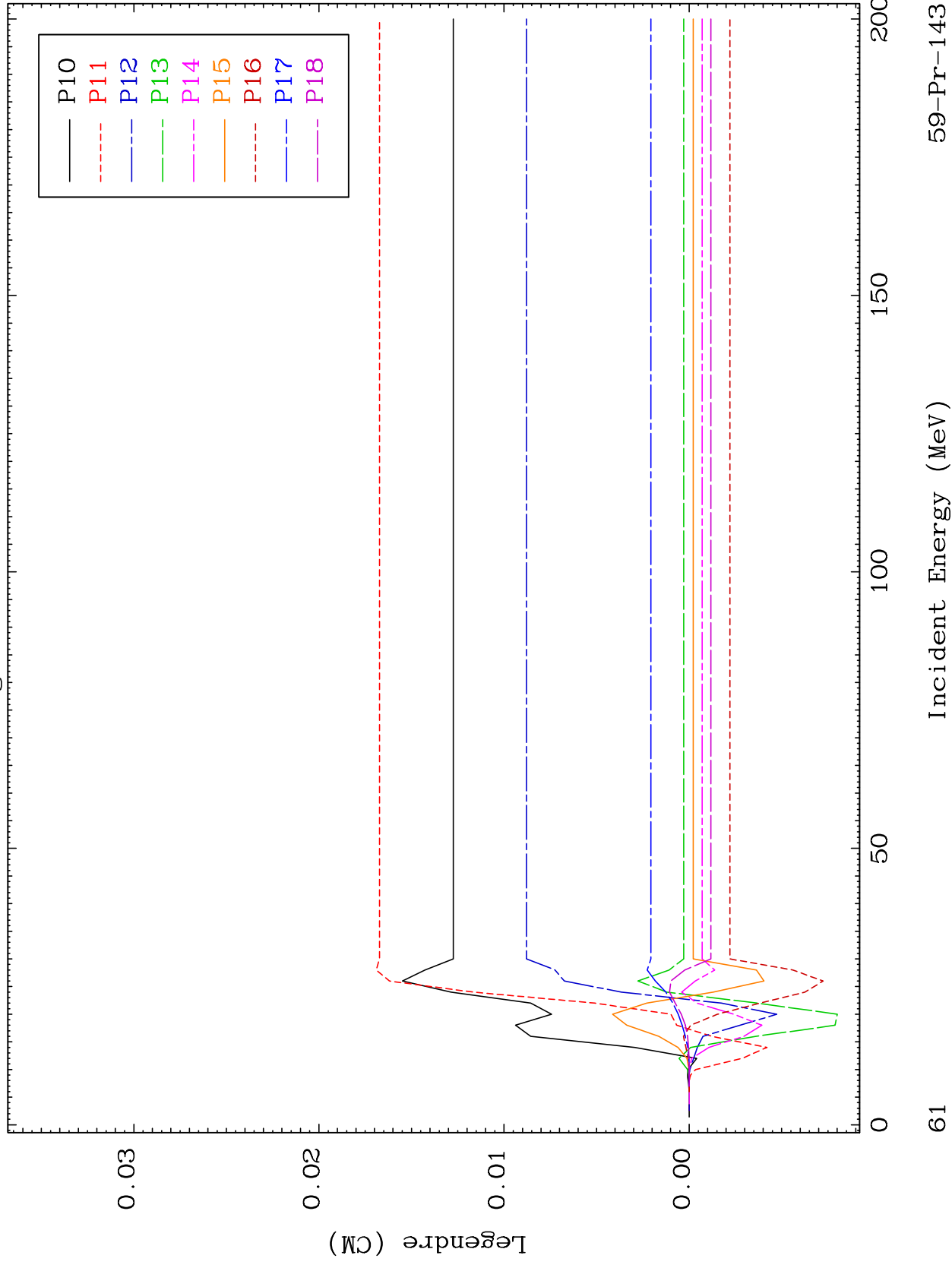
Incident Energy (MeV)

60

MAT 5931

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

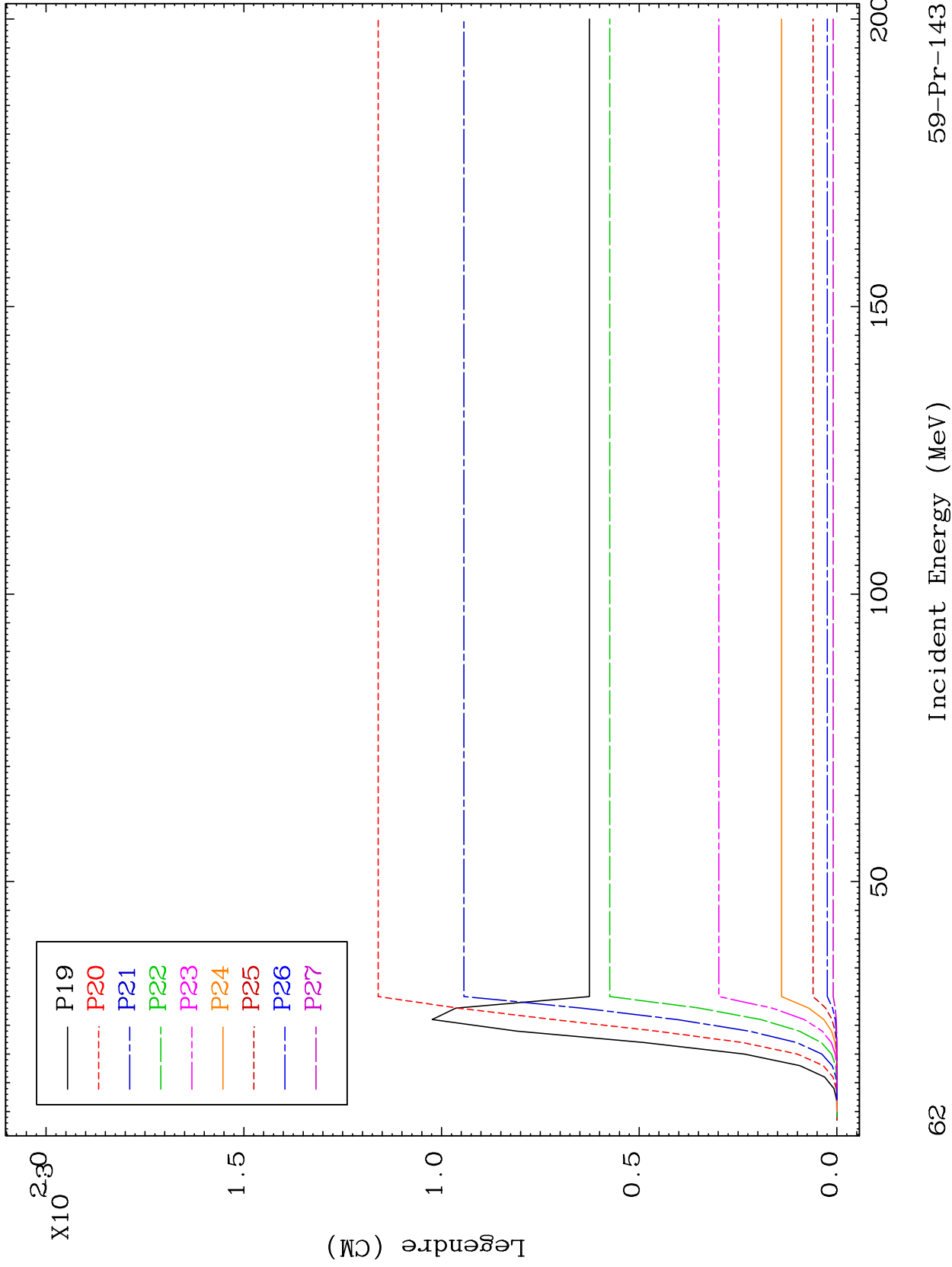
59-Pr-143



59-Pr-143

Incident Energy (MeV)

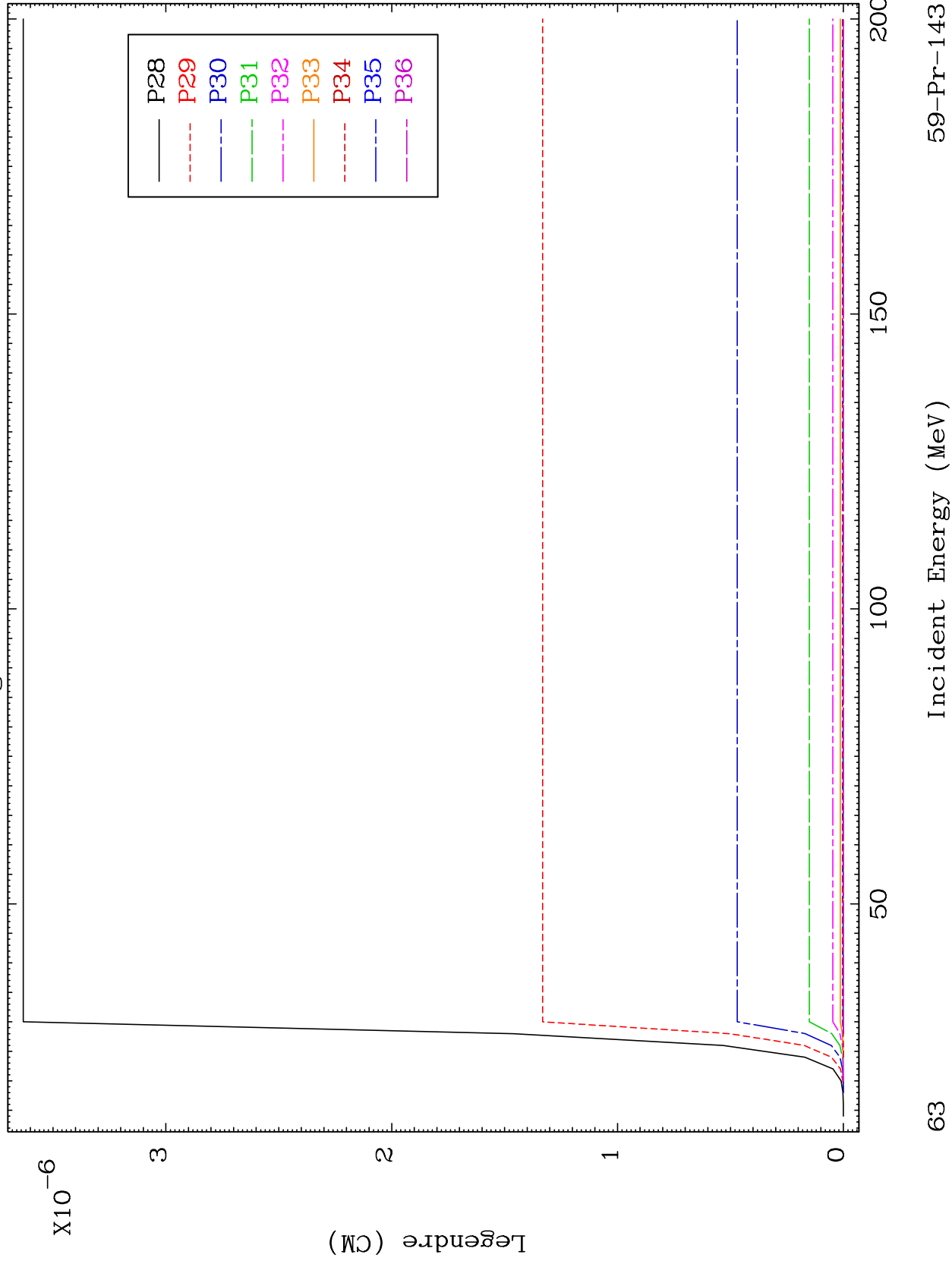
61



MAT 5931

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

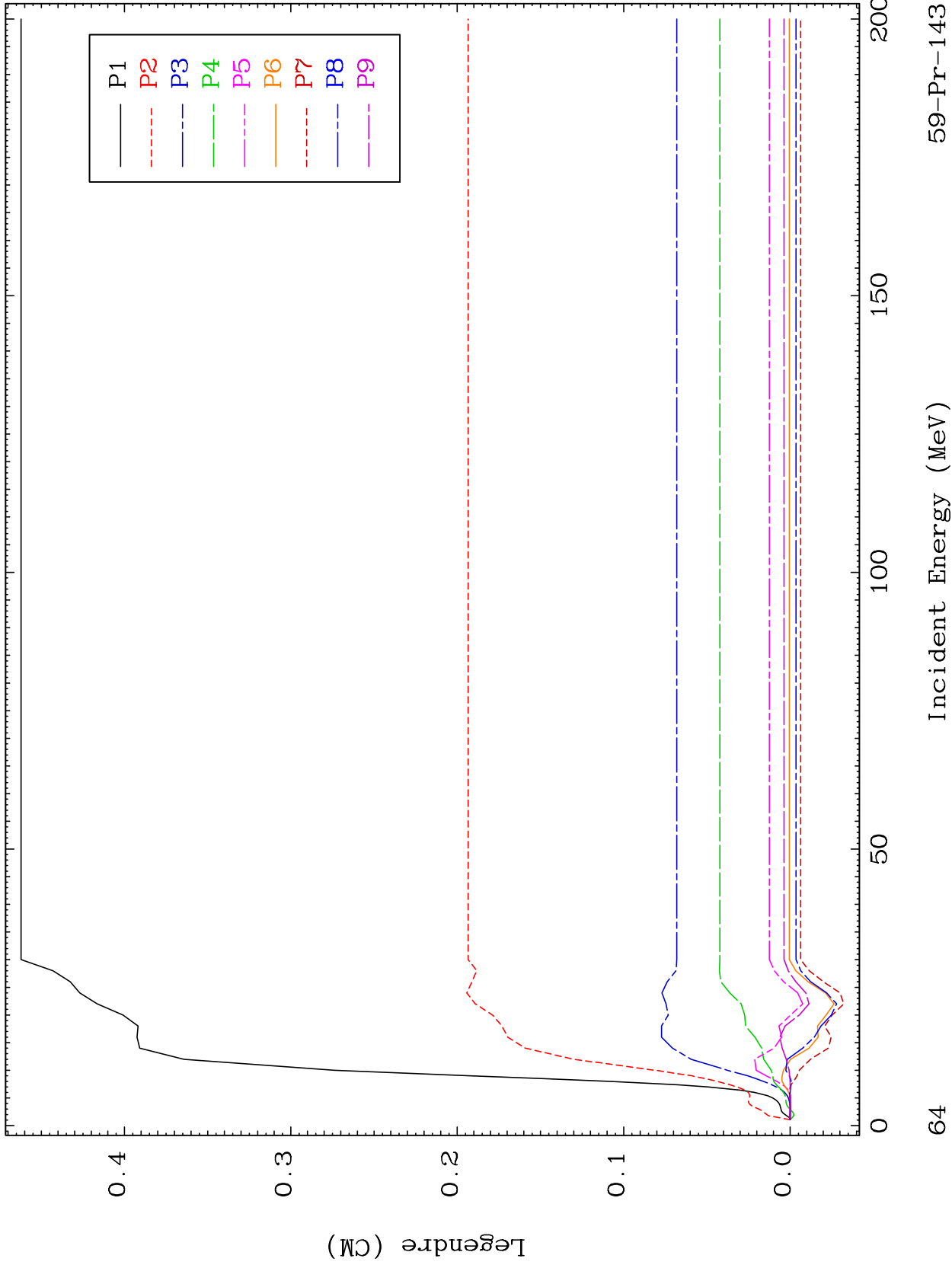
59-Pr-143



MAT 5931

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

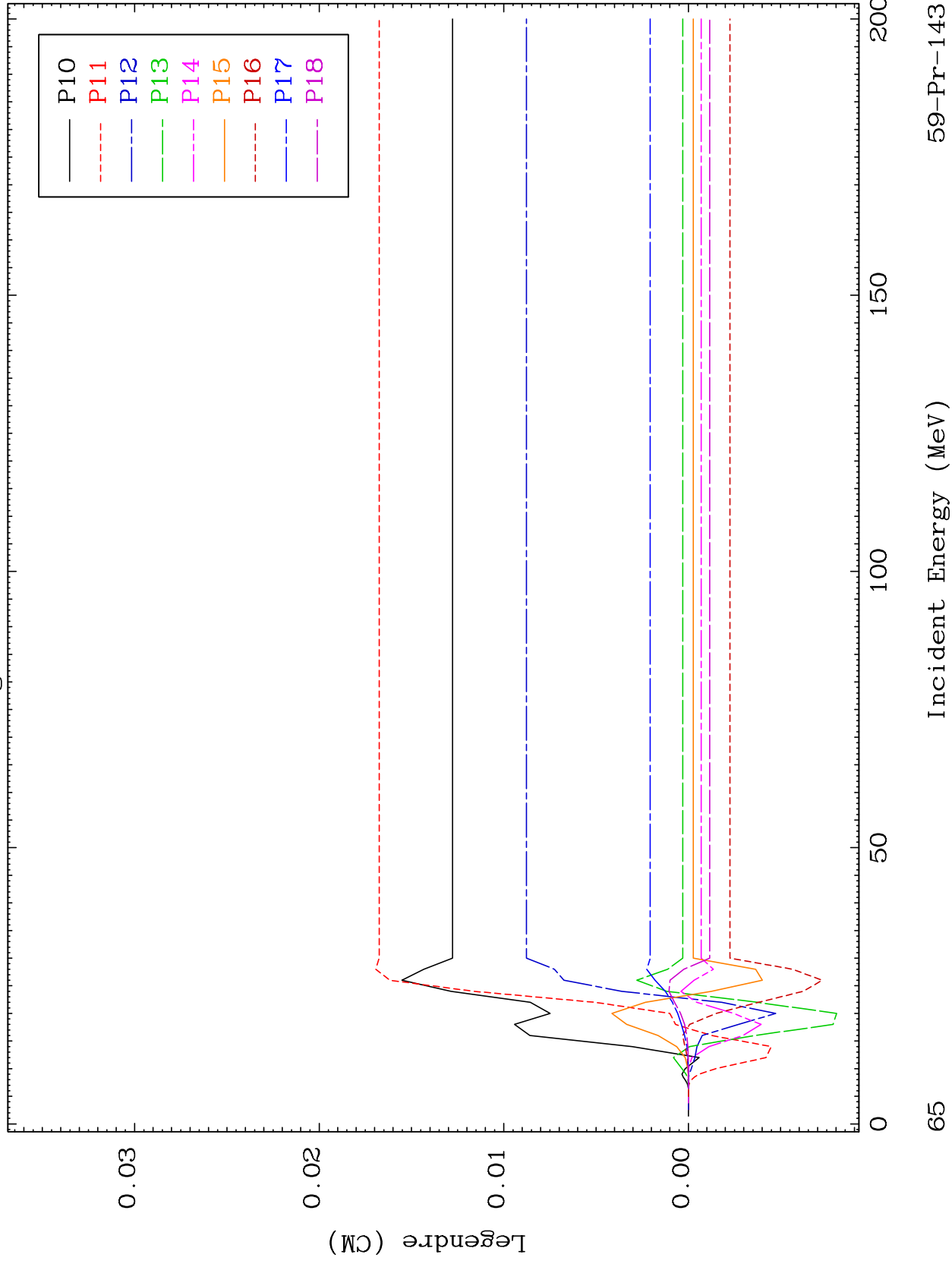
59-Pr-143



MAT 5931

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

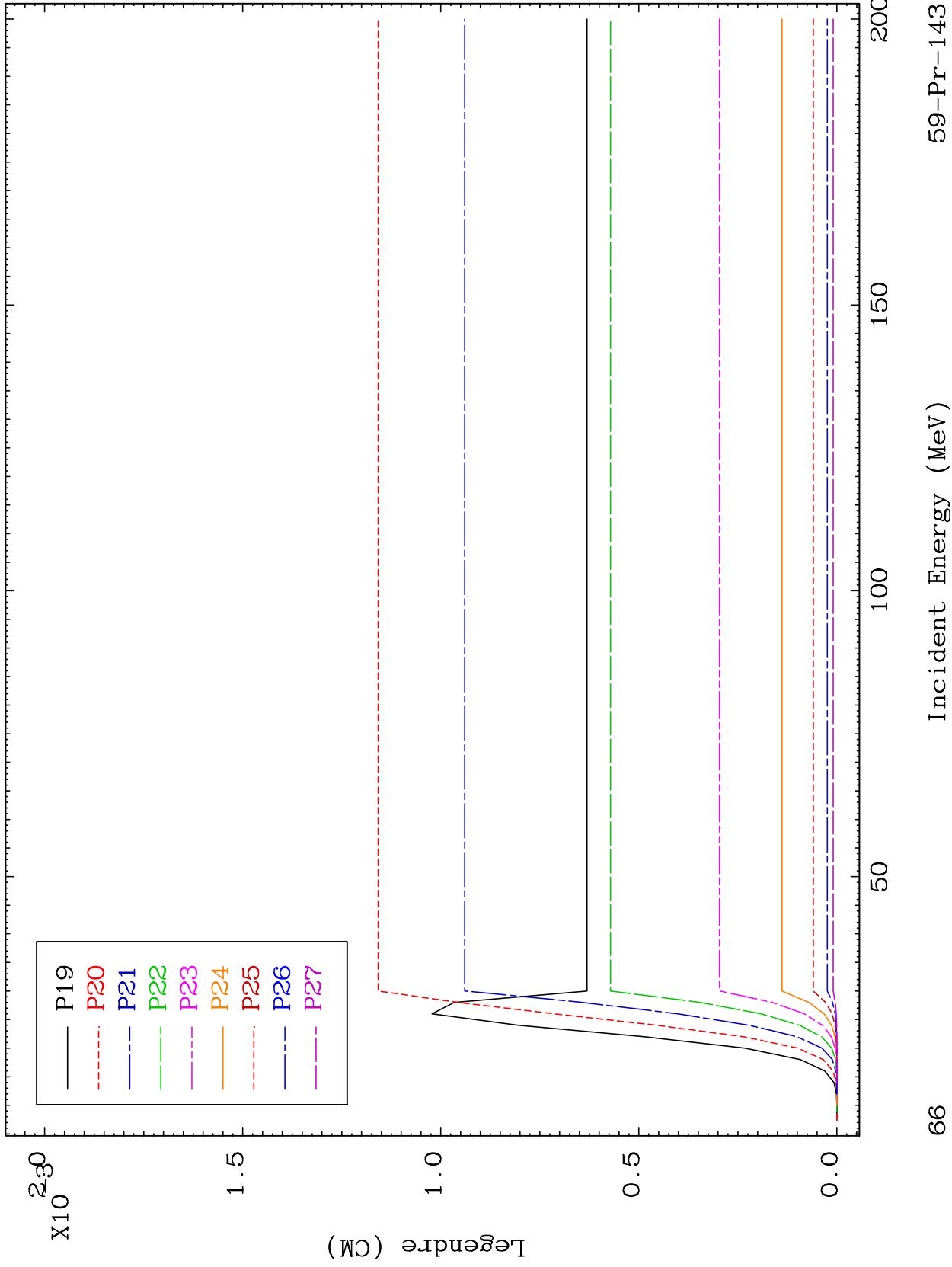
59-Pr-143



59-Pr-143

Incident Energy (MeV)

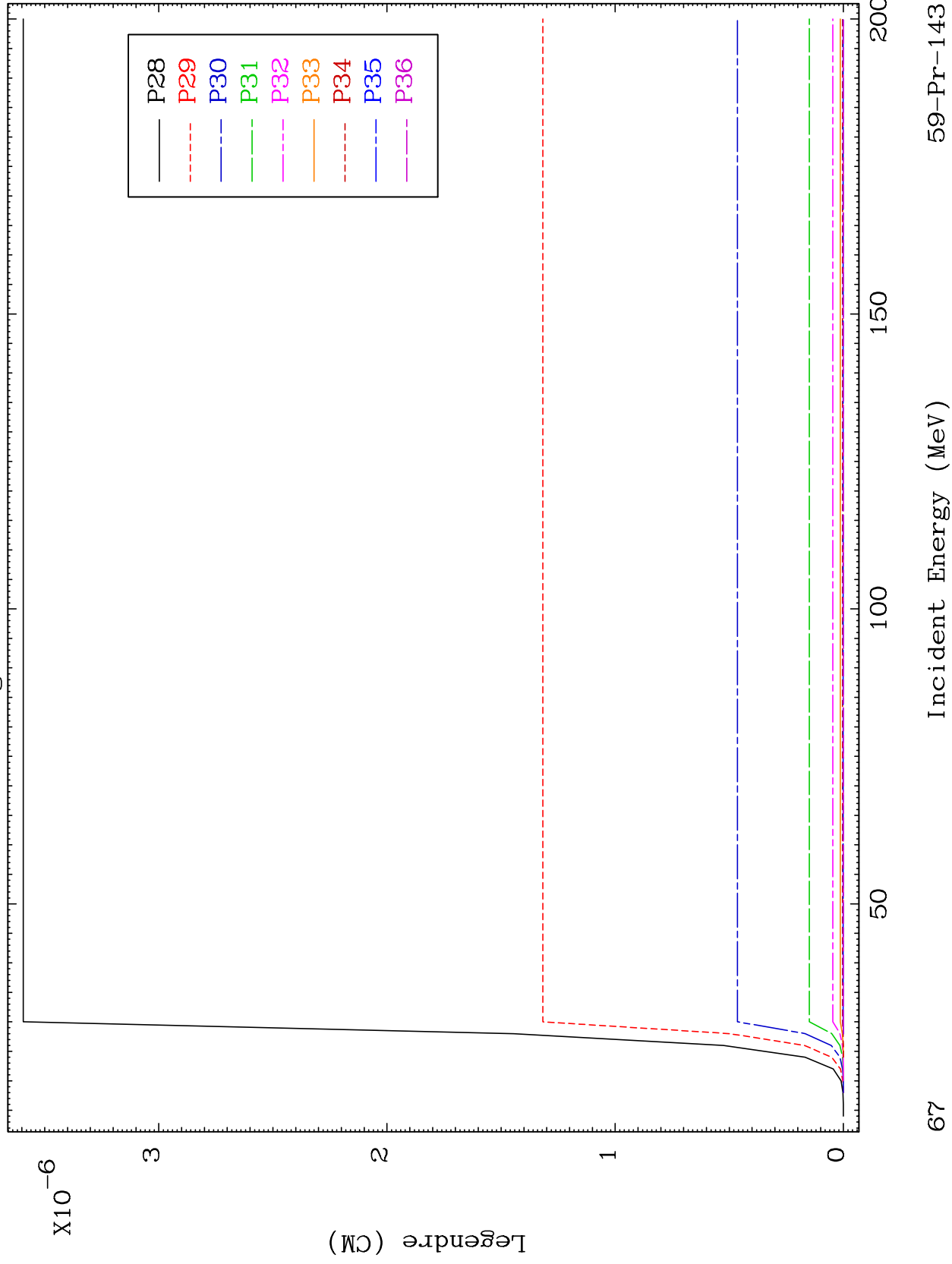
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MAT 5931

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

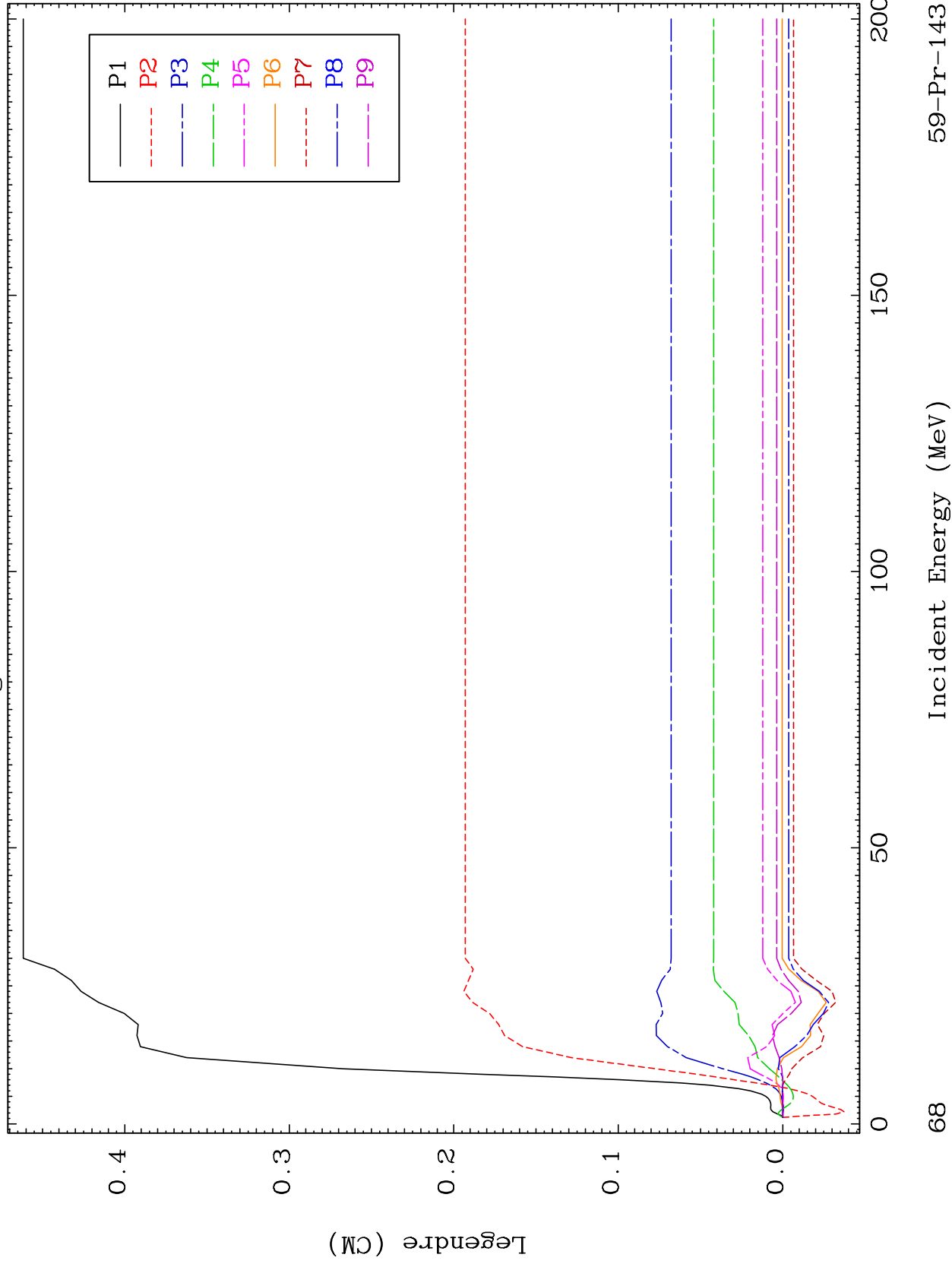
59-Pr-143



MAT 5931

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

59-Pr-143



59-Pr-143

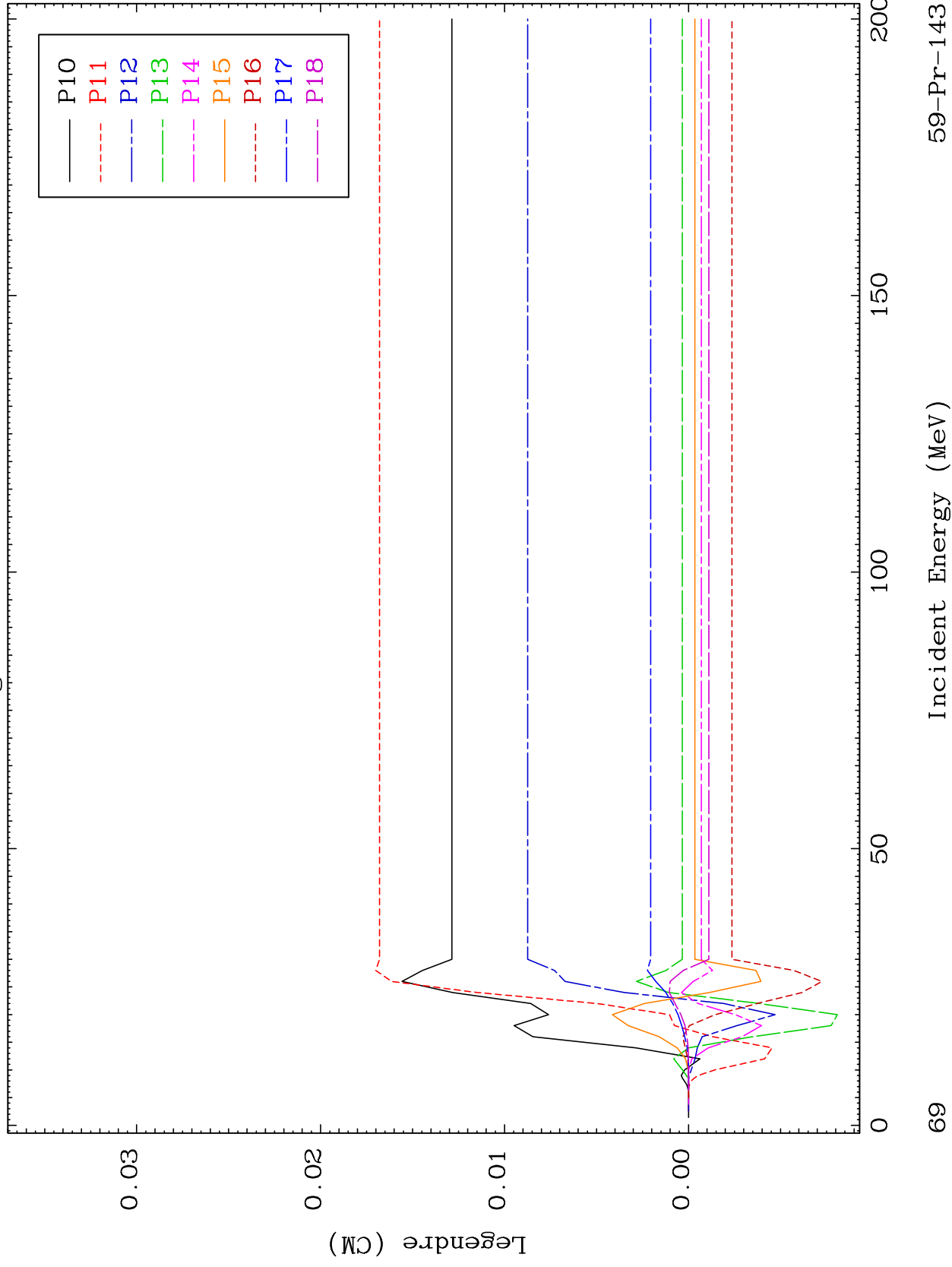
Incident Energy (MeV)

68

MAT 5931

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

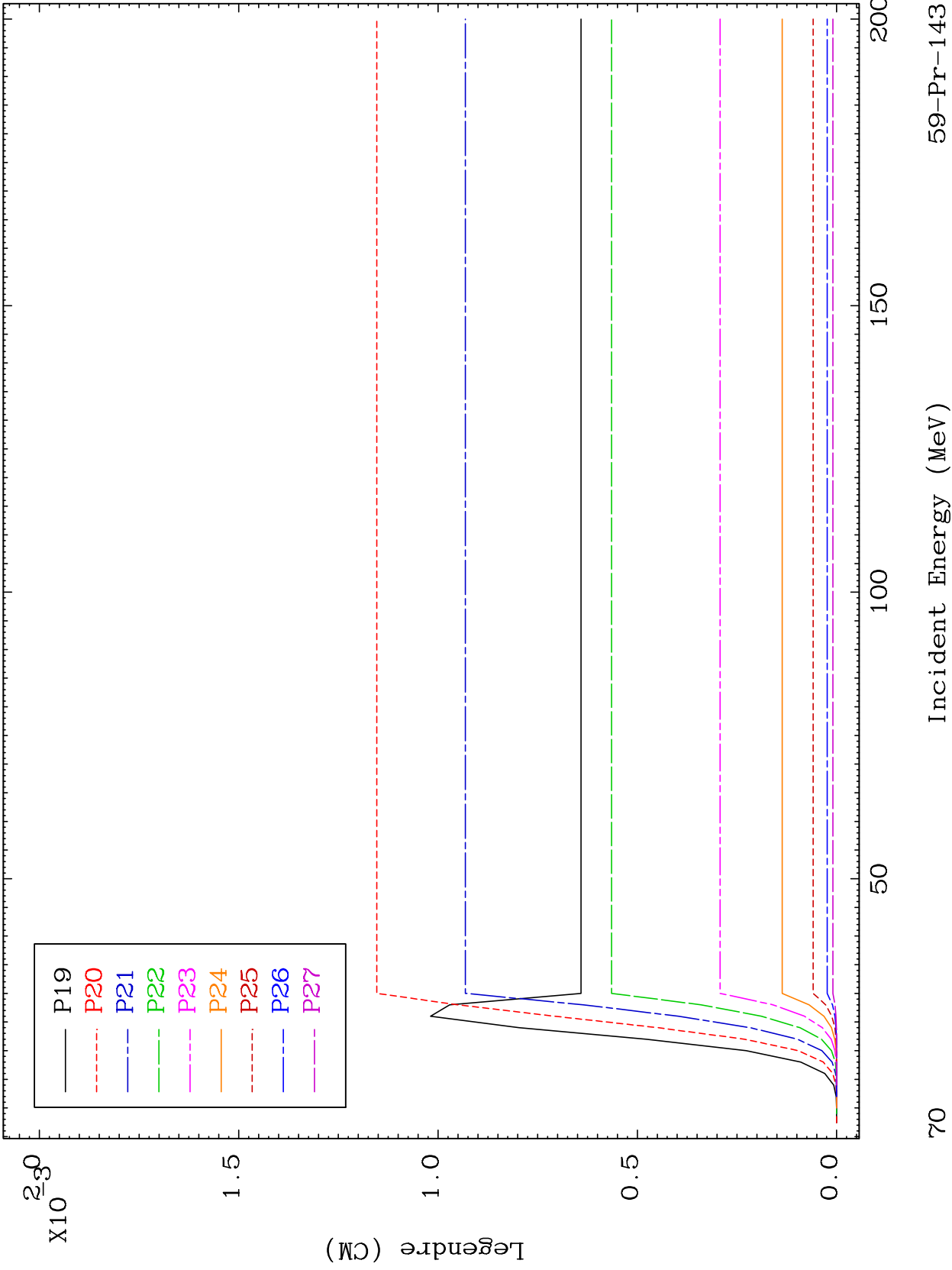
59-Pr-143



59-Pr-143

Incident Energy (MeV)

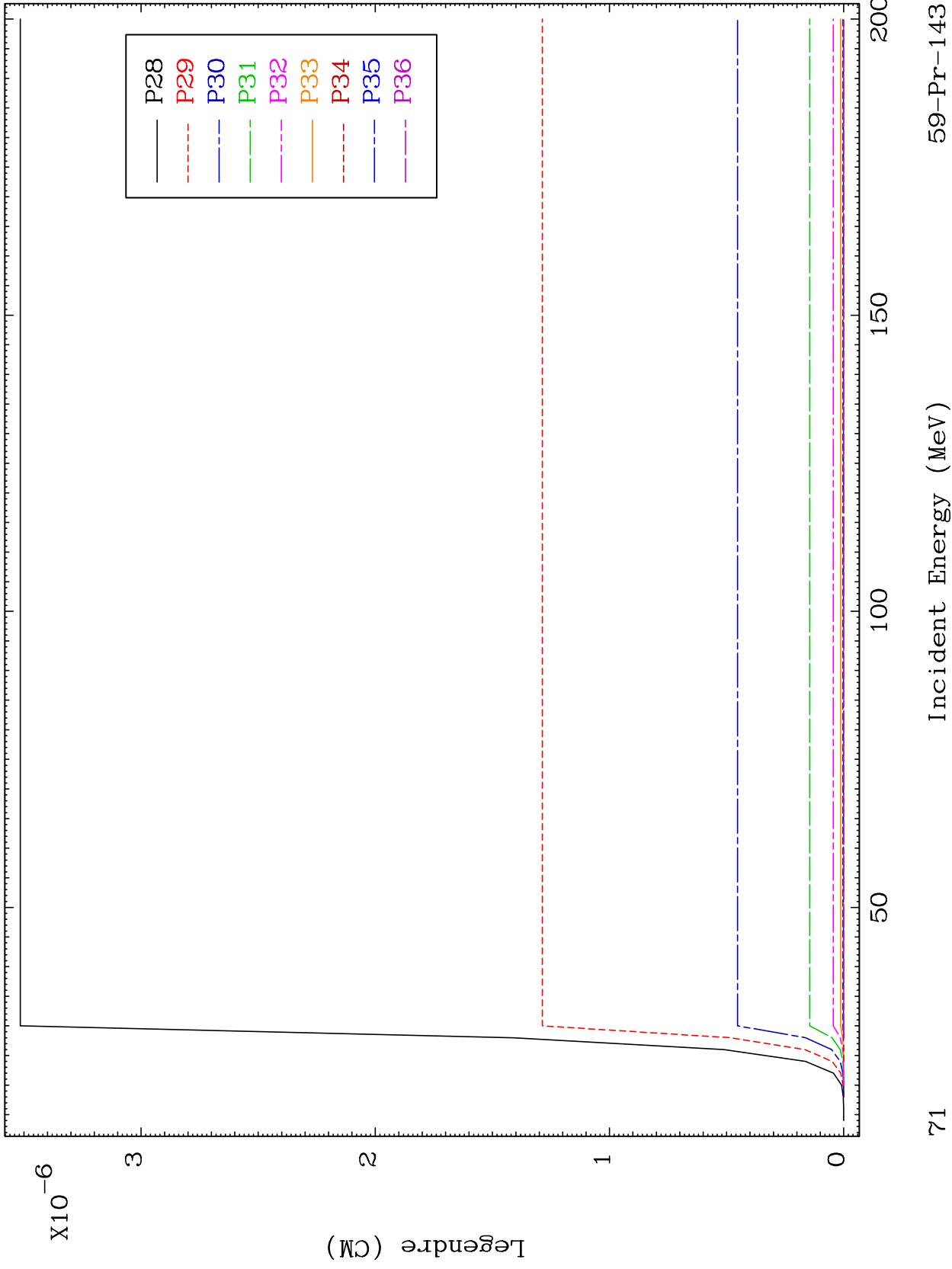
69



MAT 5931

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

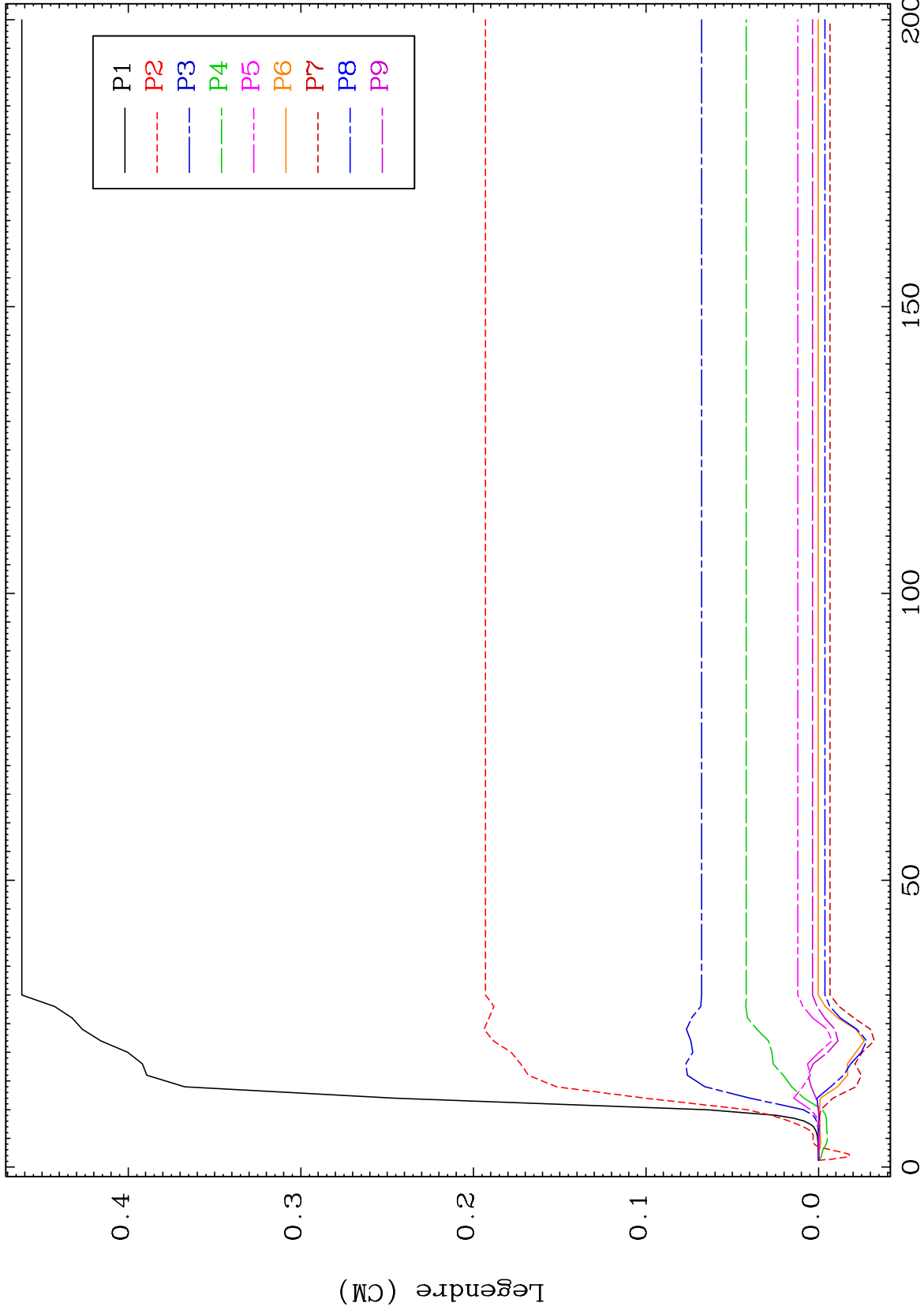
59-Pr-143



MAT 5931

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

59-Pr-143



72

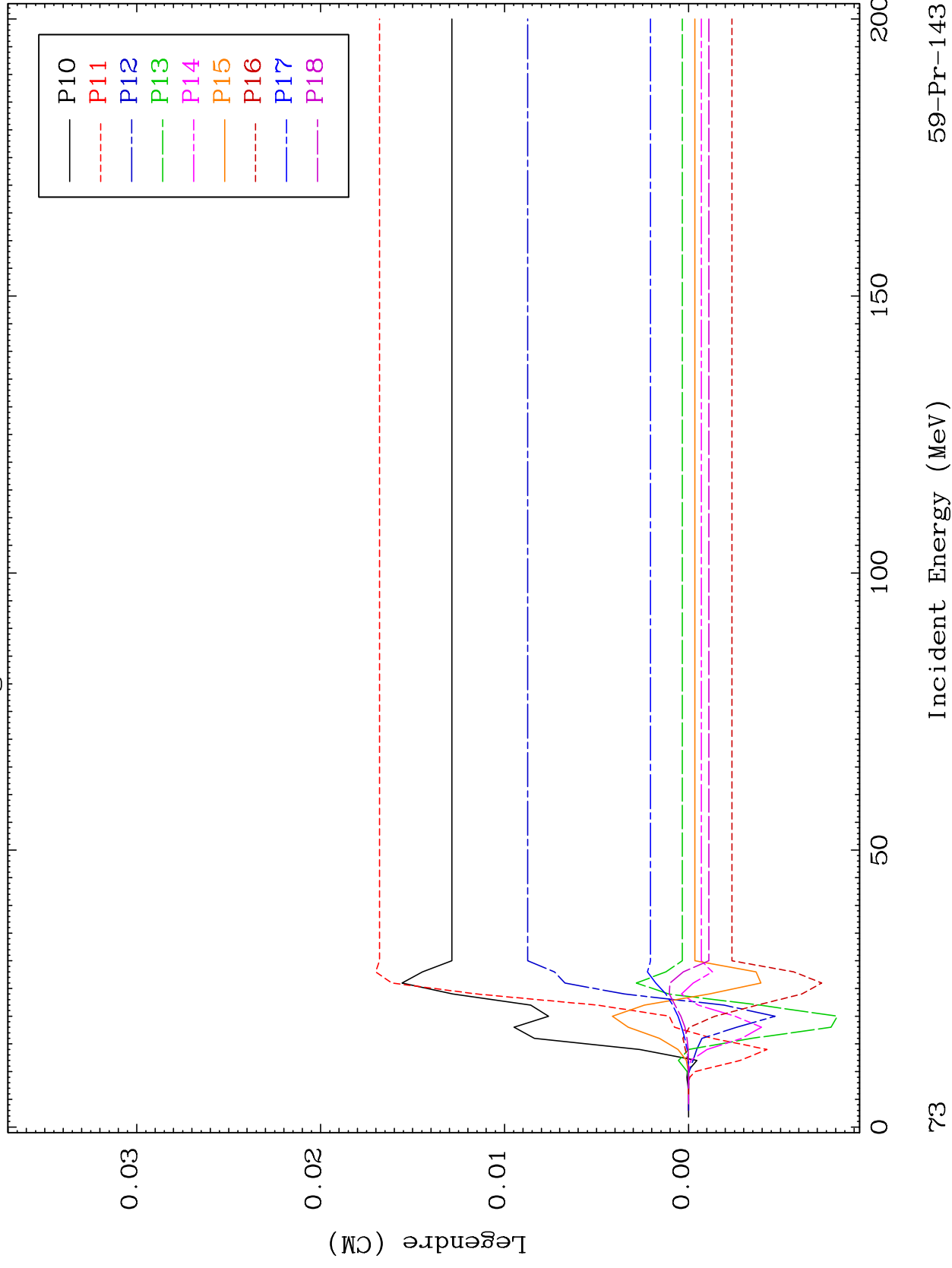
Incident Energy (MeV)

59-Pr-143

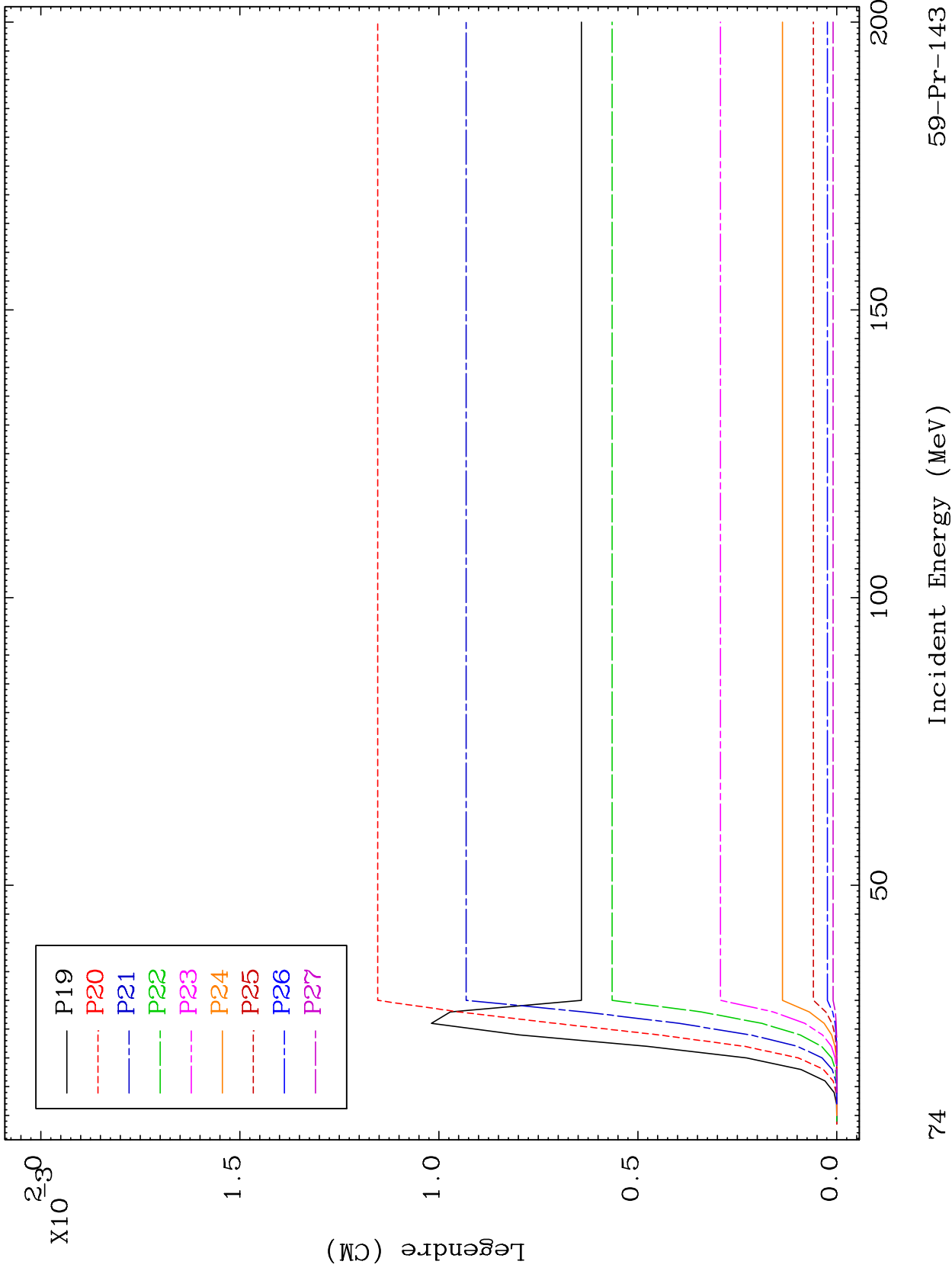
MAT 5931

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

59-Pr-143



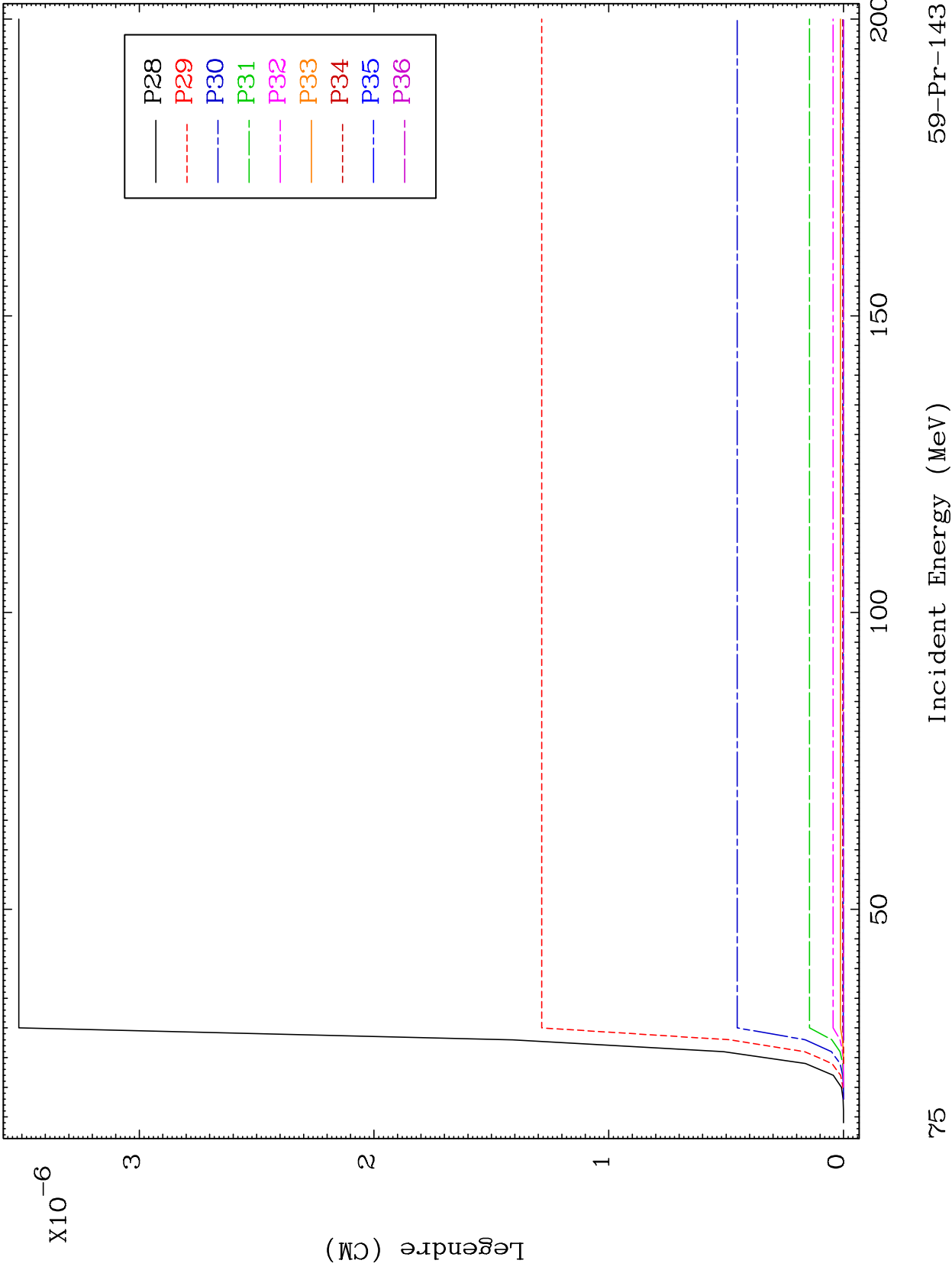
59-Pr-143



MAT 5931

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

59-Pr-143



75

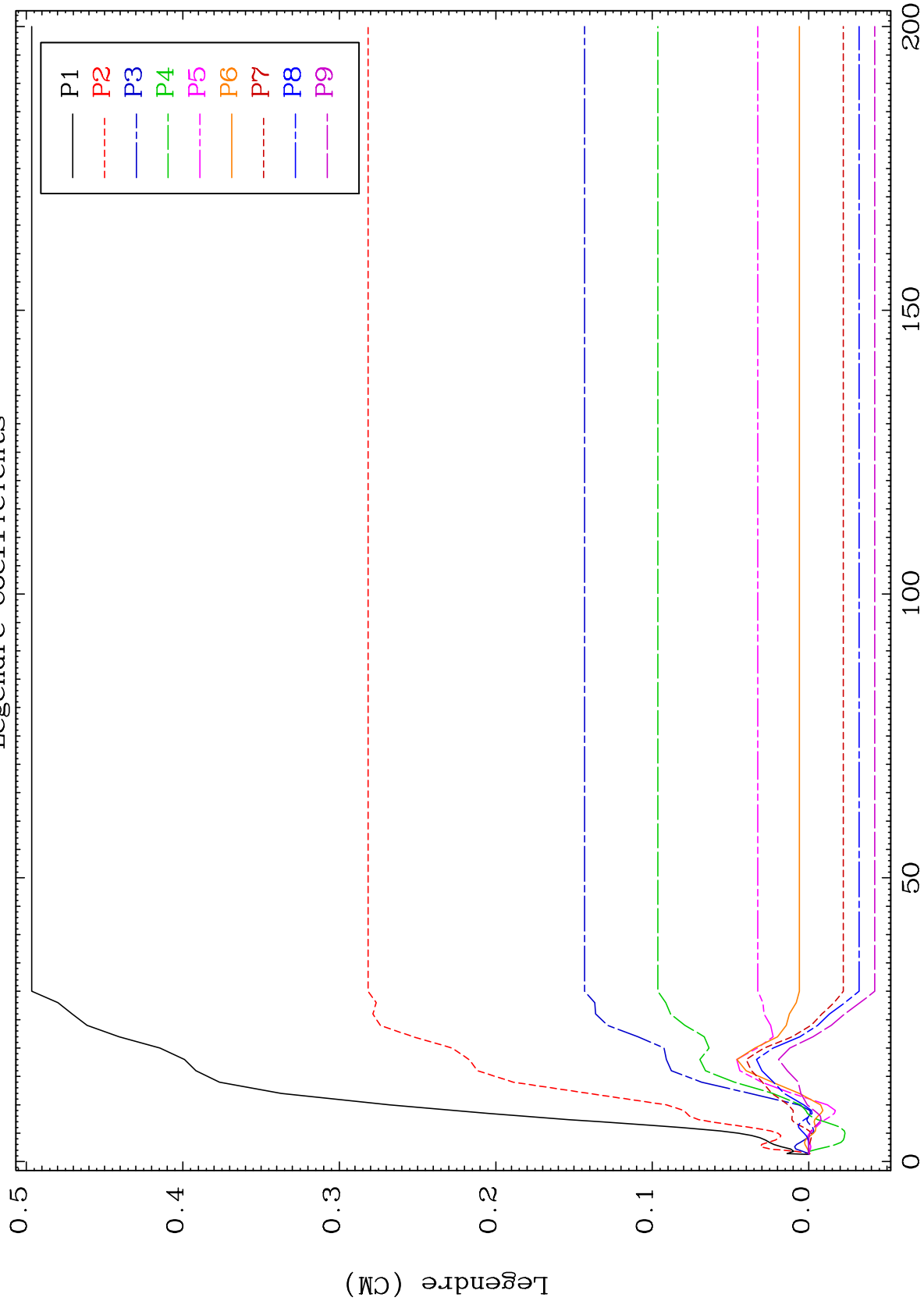
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

59-Pr-143



76

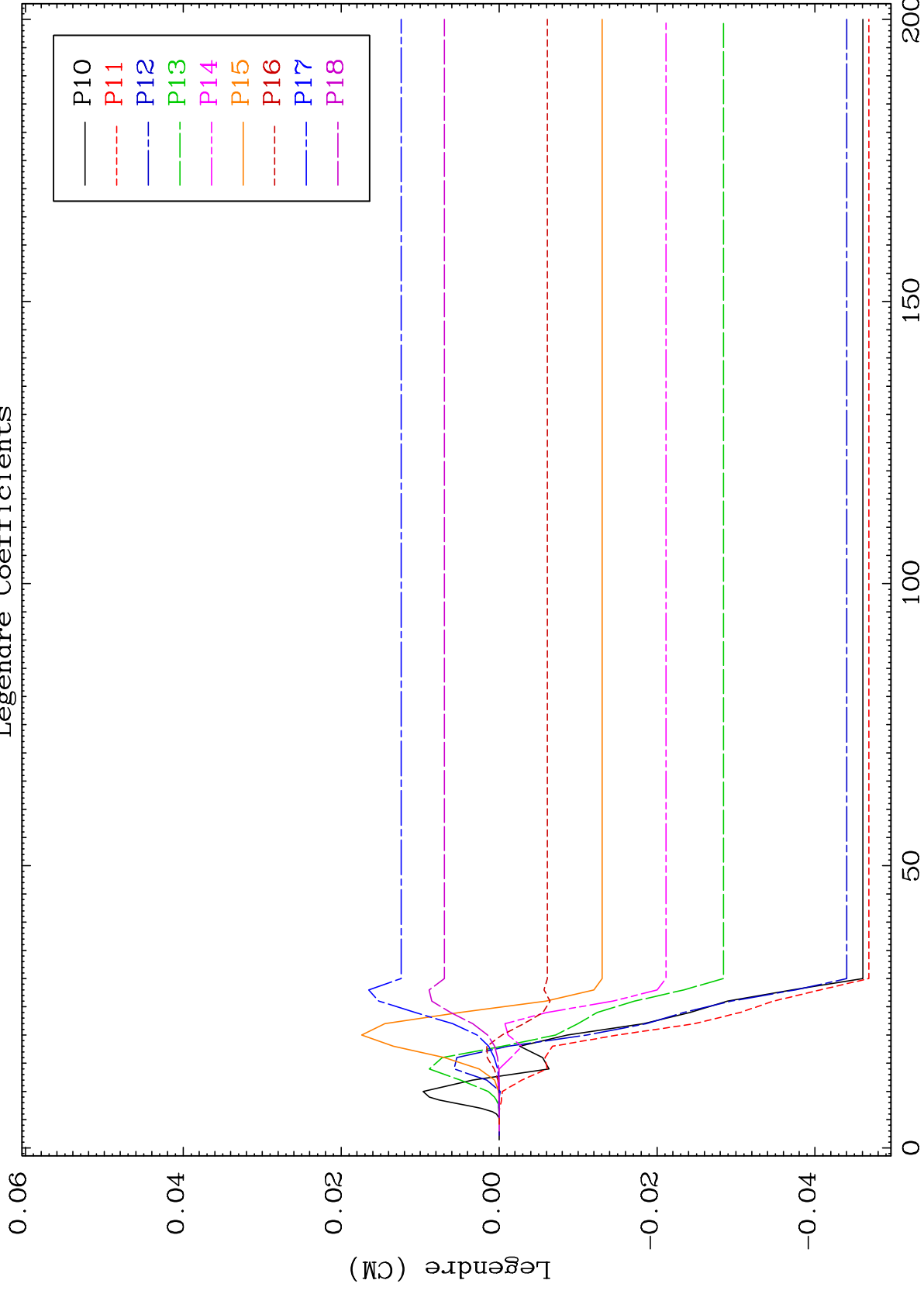
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

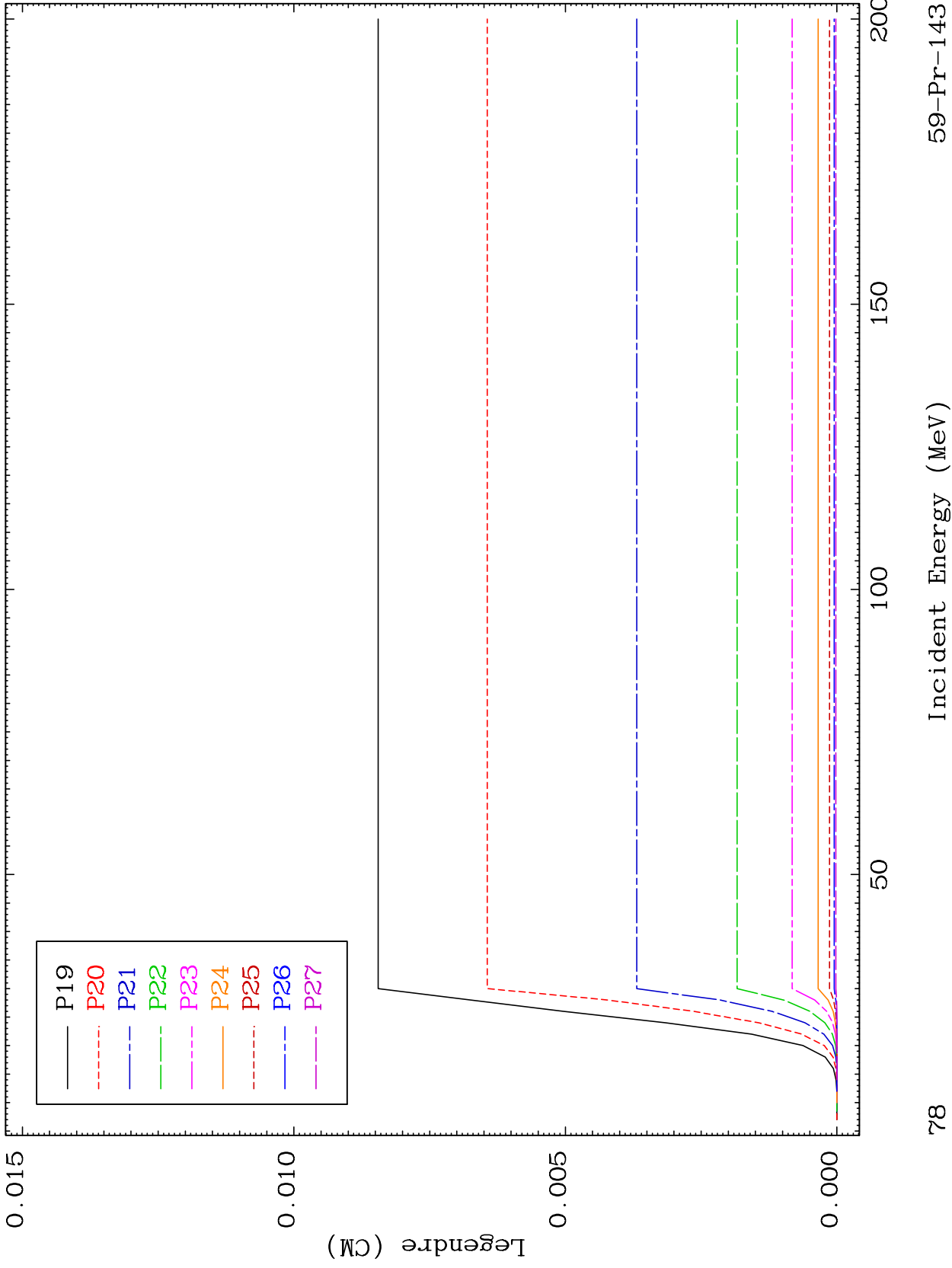
59-Pr-143



77

Incident Energy (MeV)

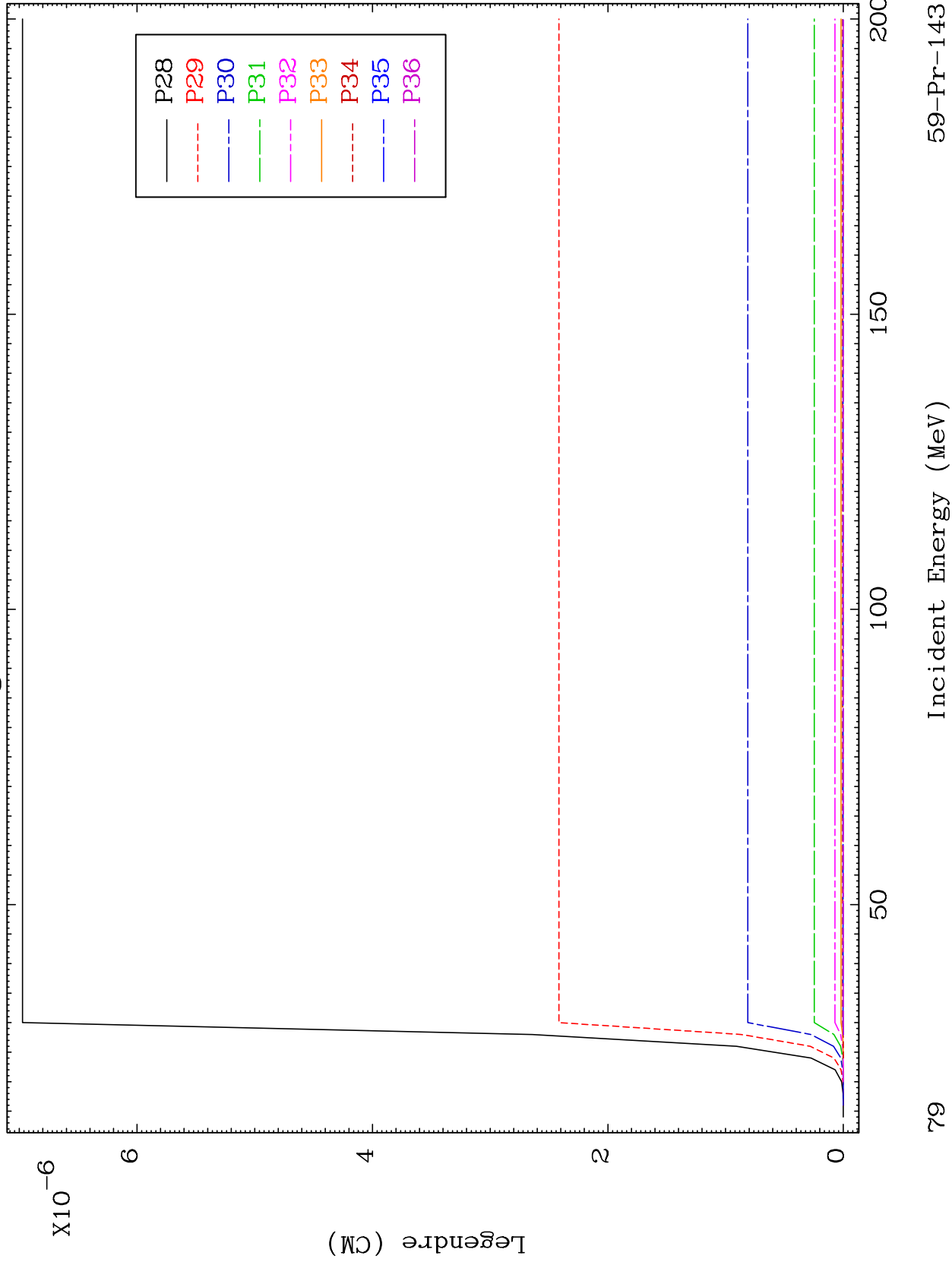
59-Pr-143



MAT 5931

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

59-Pr-143



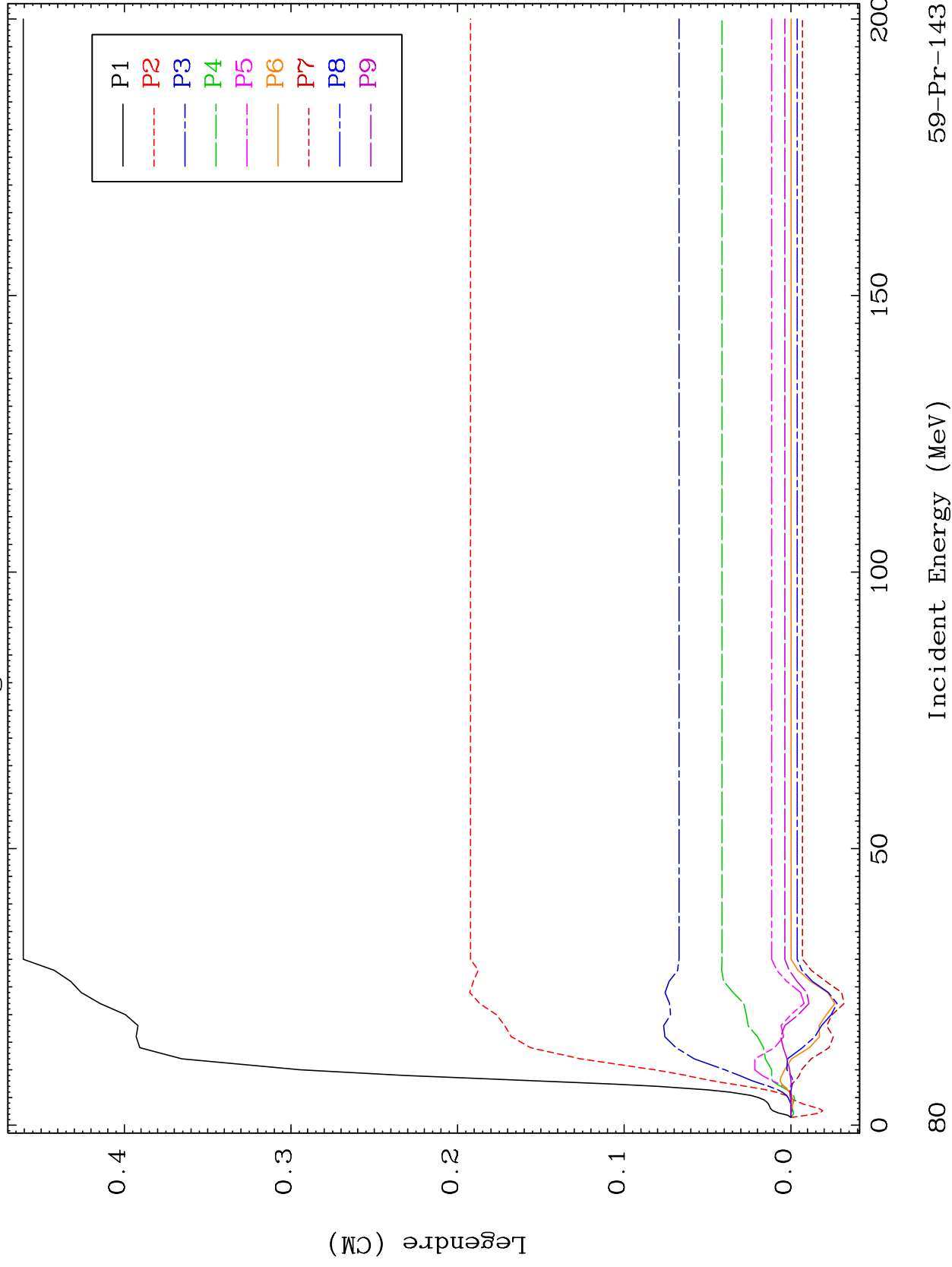
79

59-Pr-143

MAT 5931

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

59-Pr-143

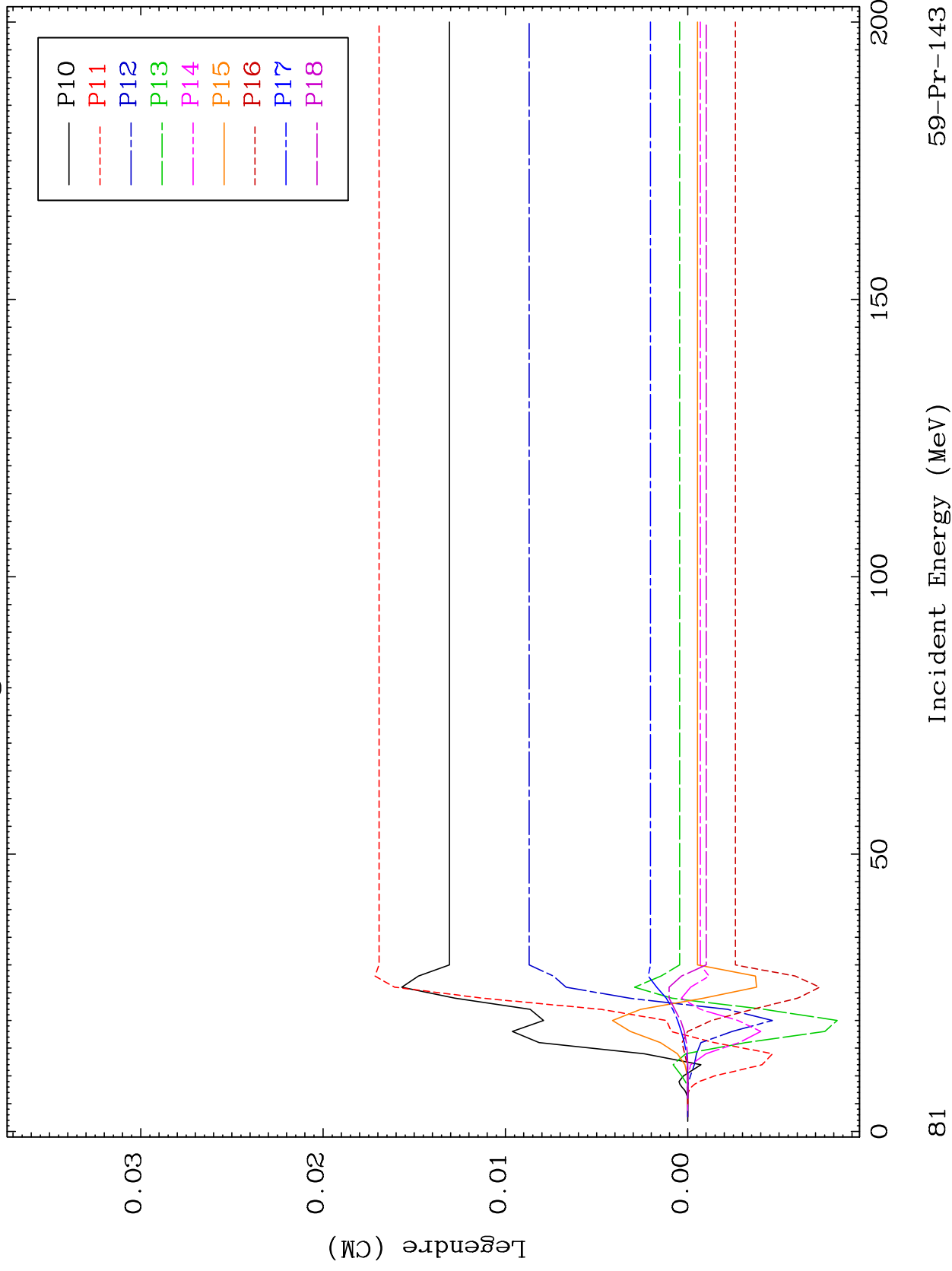


59-Pr-143

MAT 5931

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

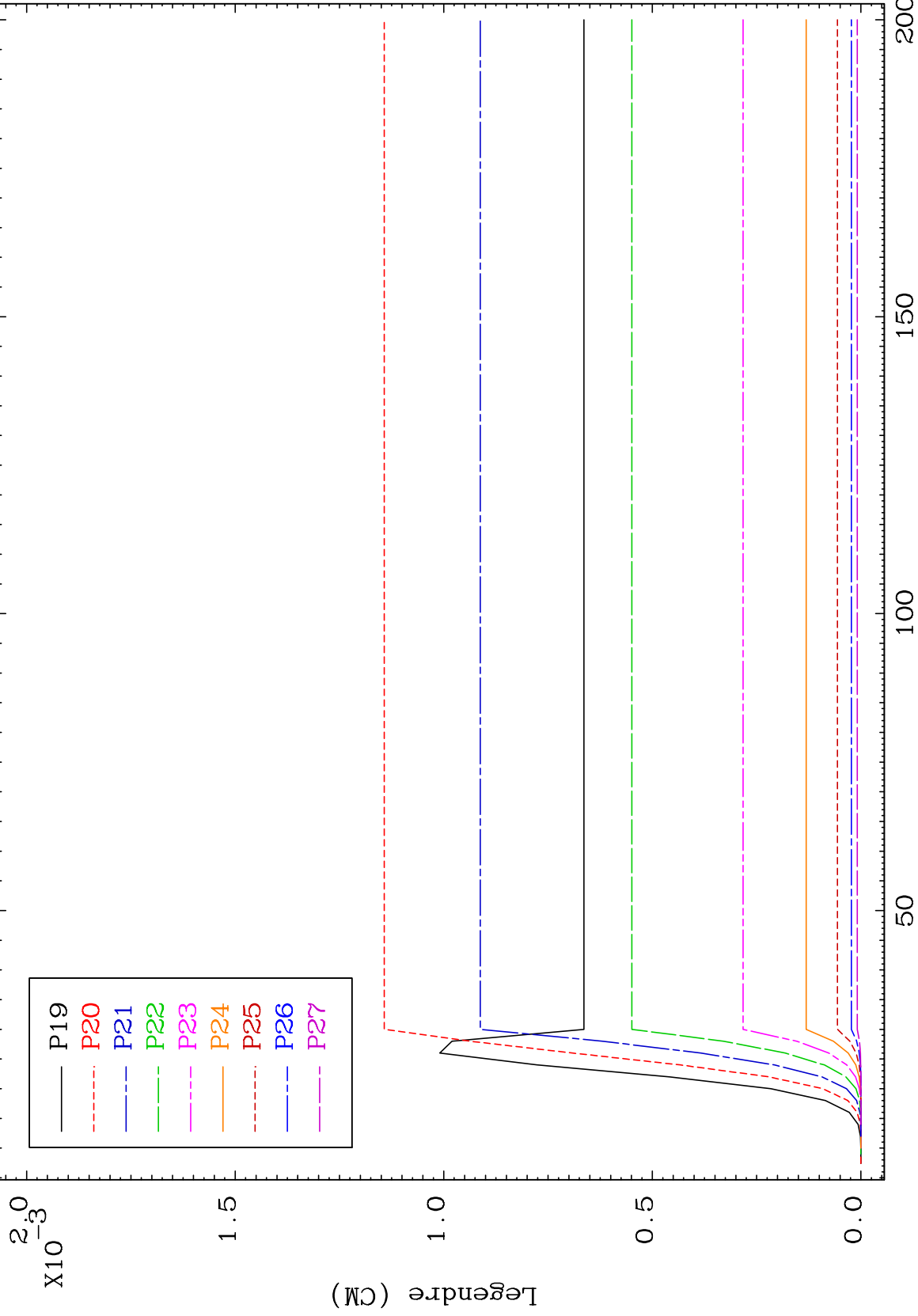
59-Pr-143



81

Incident Energy (MeV)

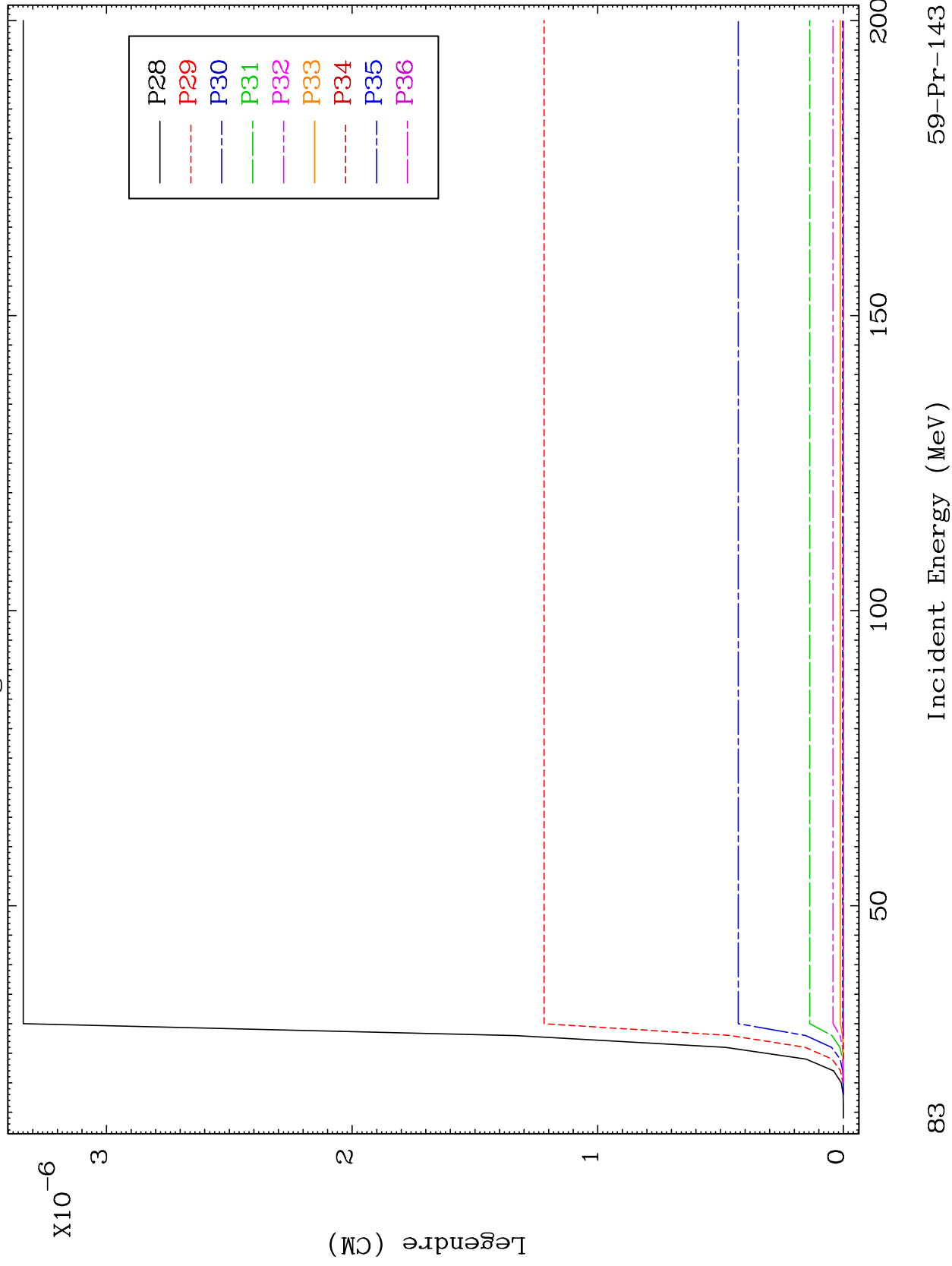
59-Pr-143



MAT 5931

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

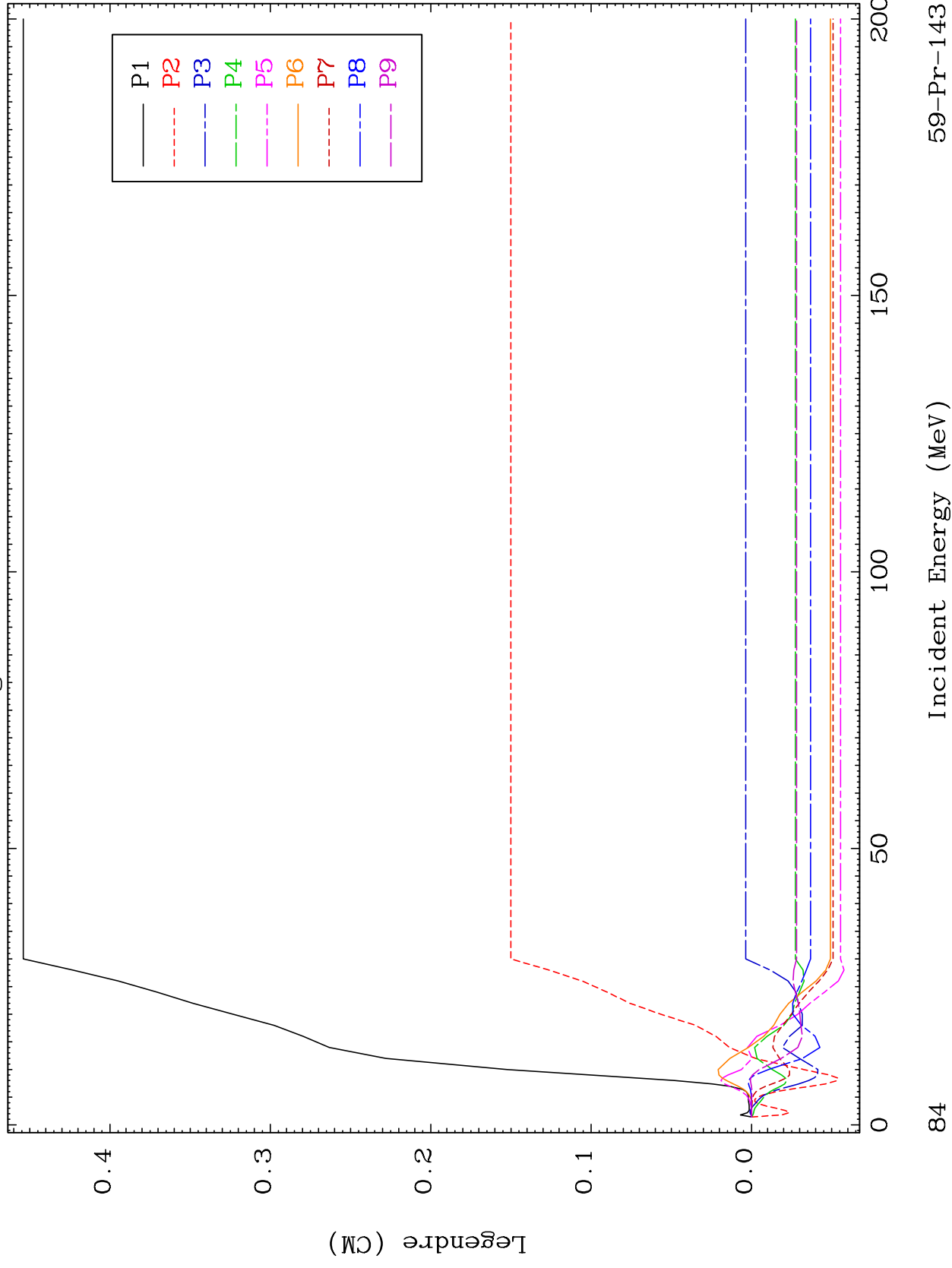
59-Pr-143



MAT 5931

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

59-Pr-143



59-Pr-143

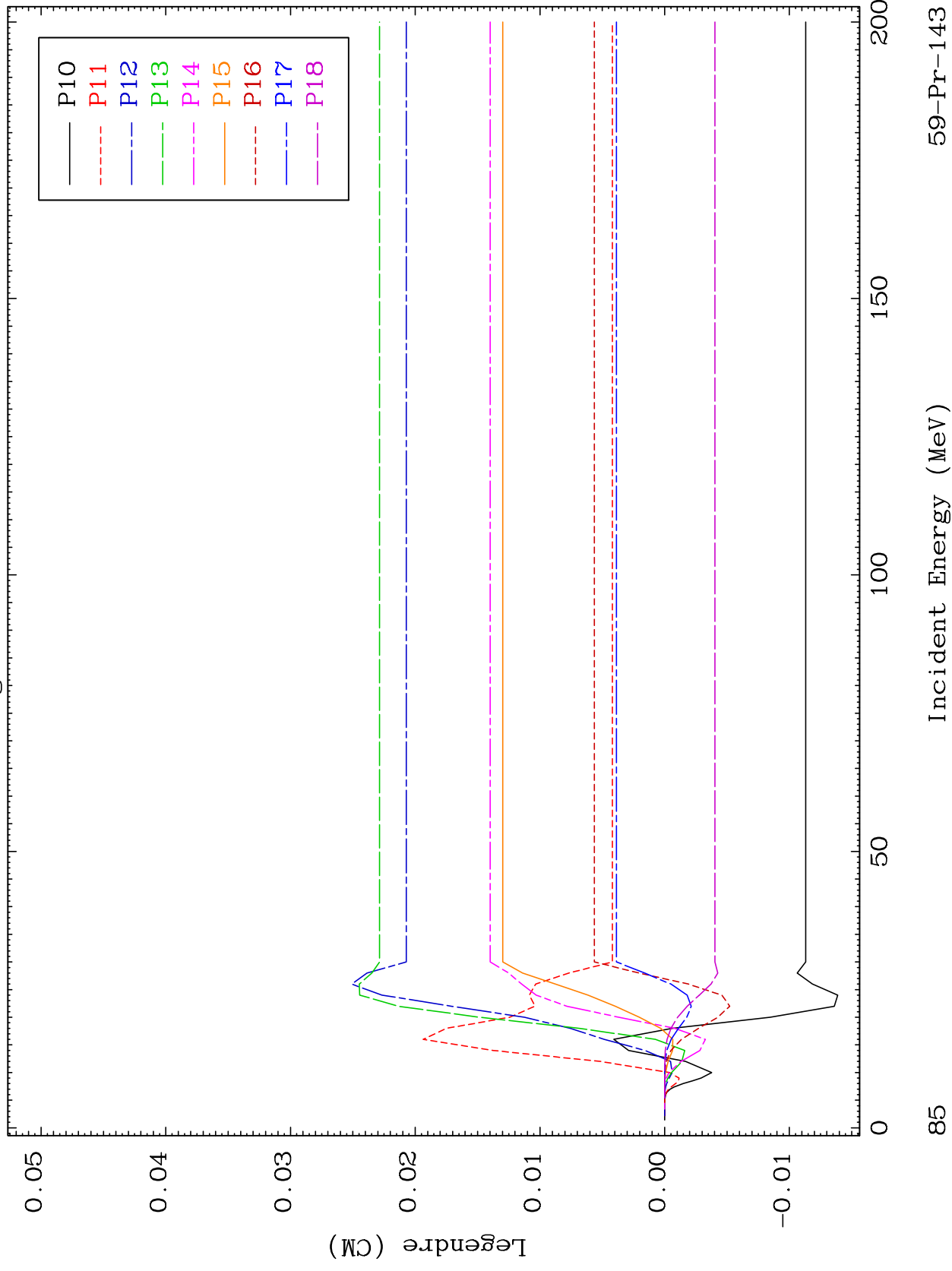
Incident Energy (MeV)

84

MAT 5931

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

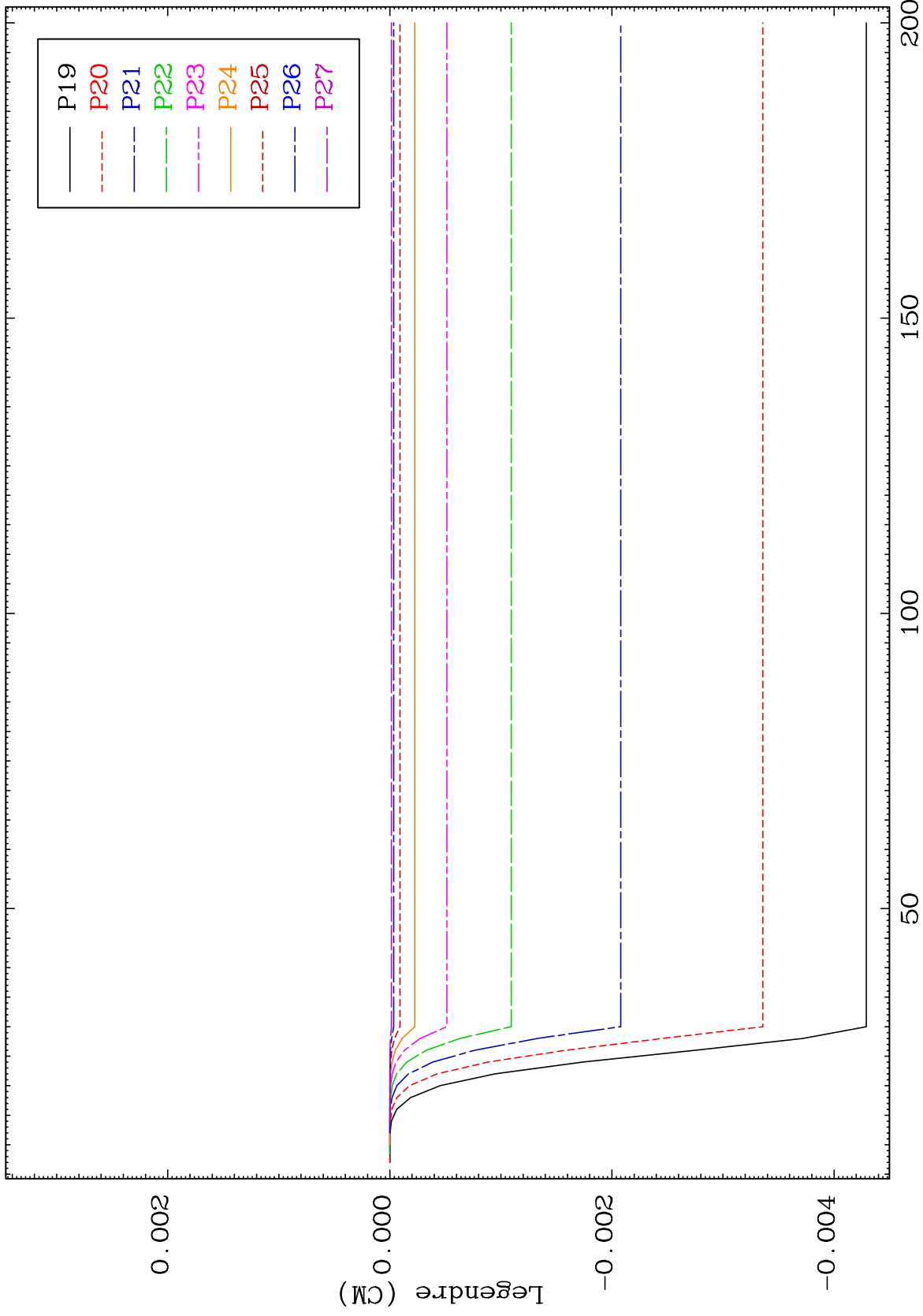
59-Pr-143



59-Pr-143

Incident Energy (MeV)

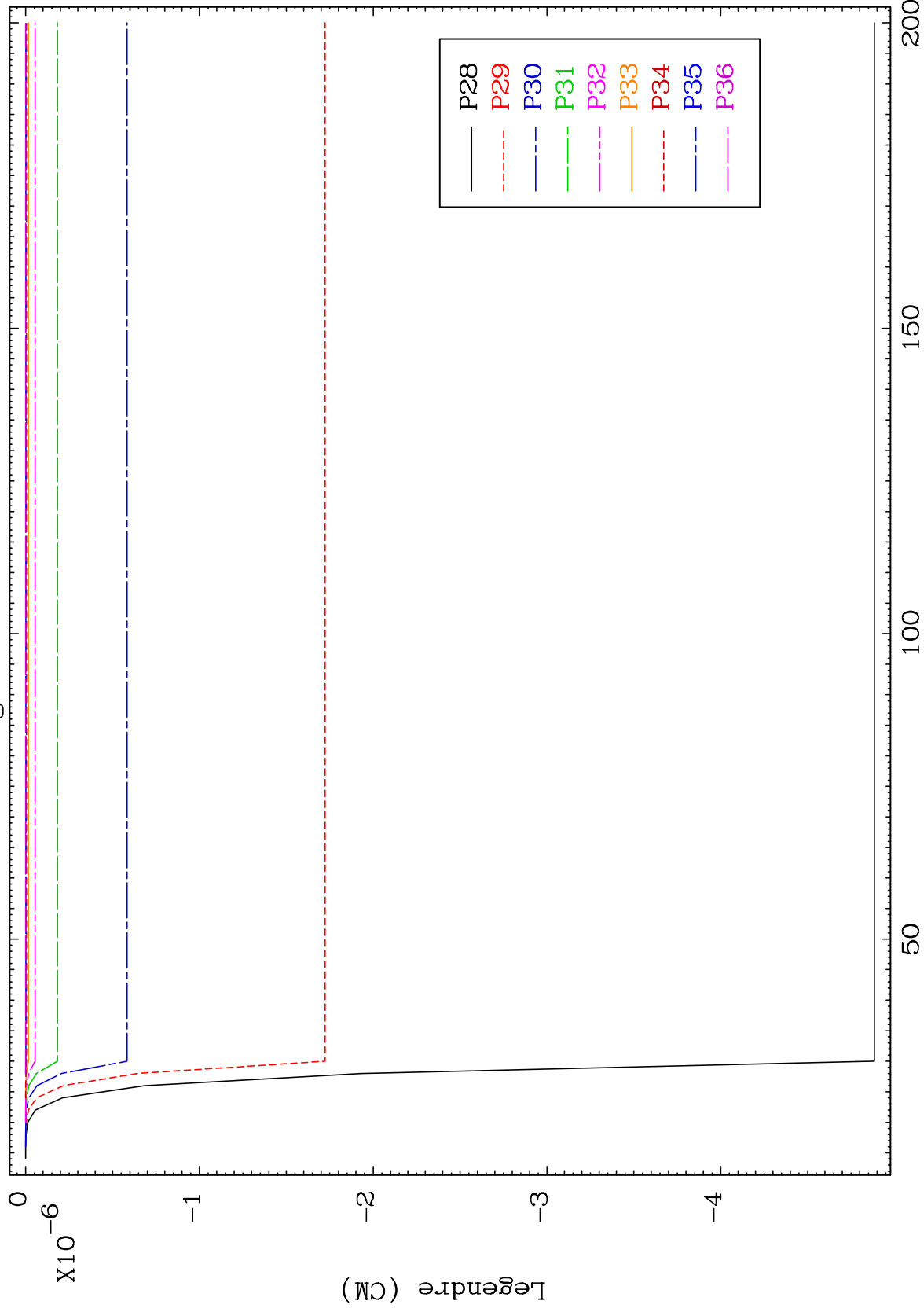
85



MAT 5931

59-Pr-143

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



87

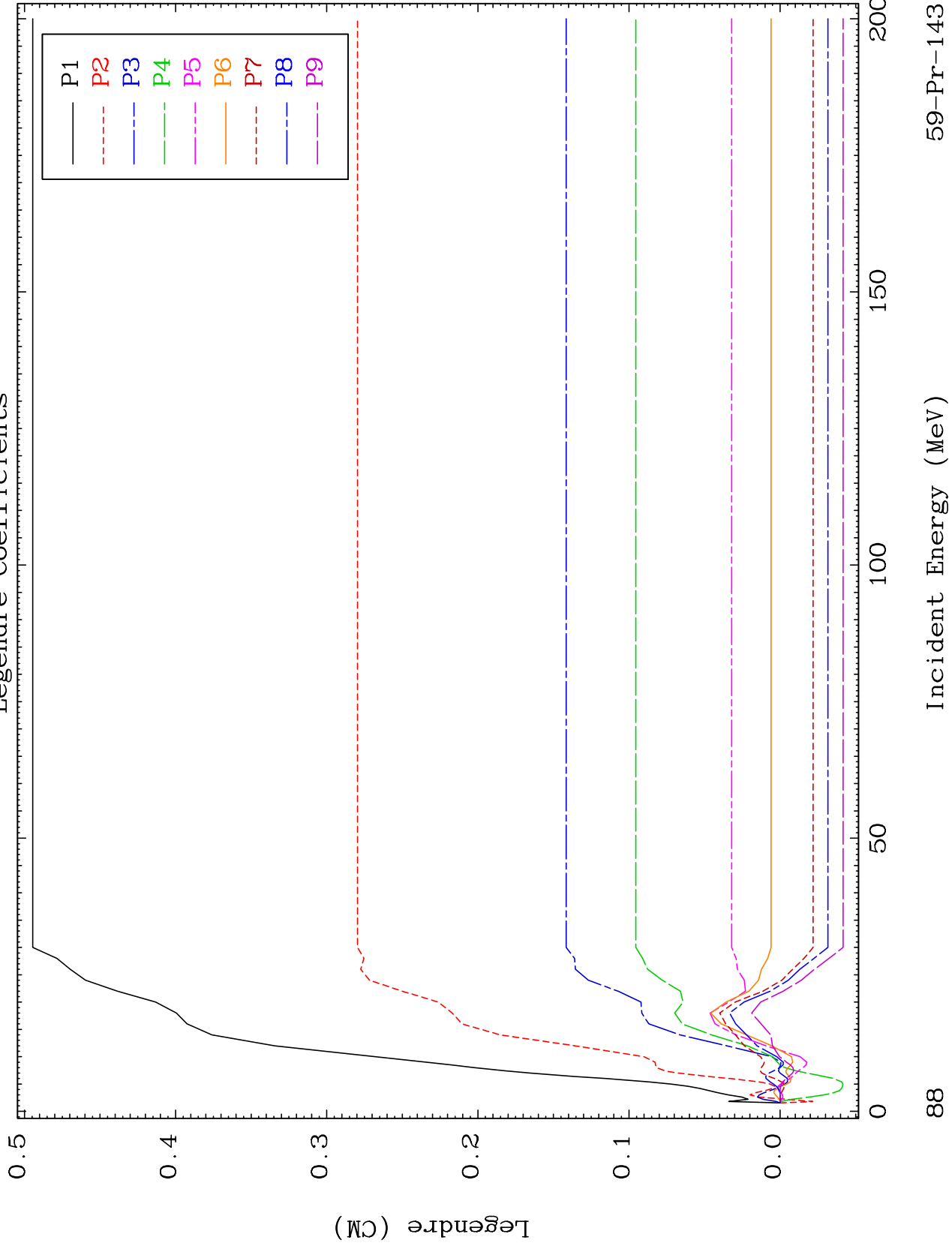
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

59-Pr-143



59-Pr-143

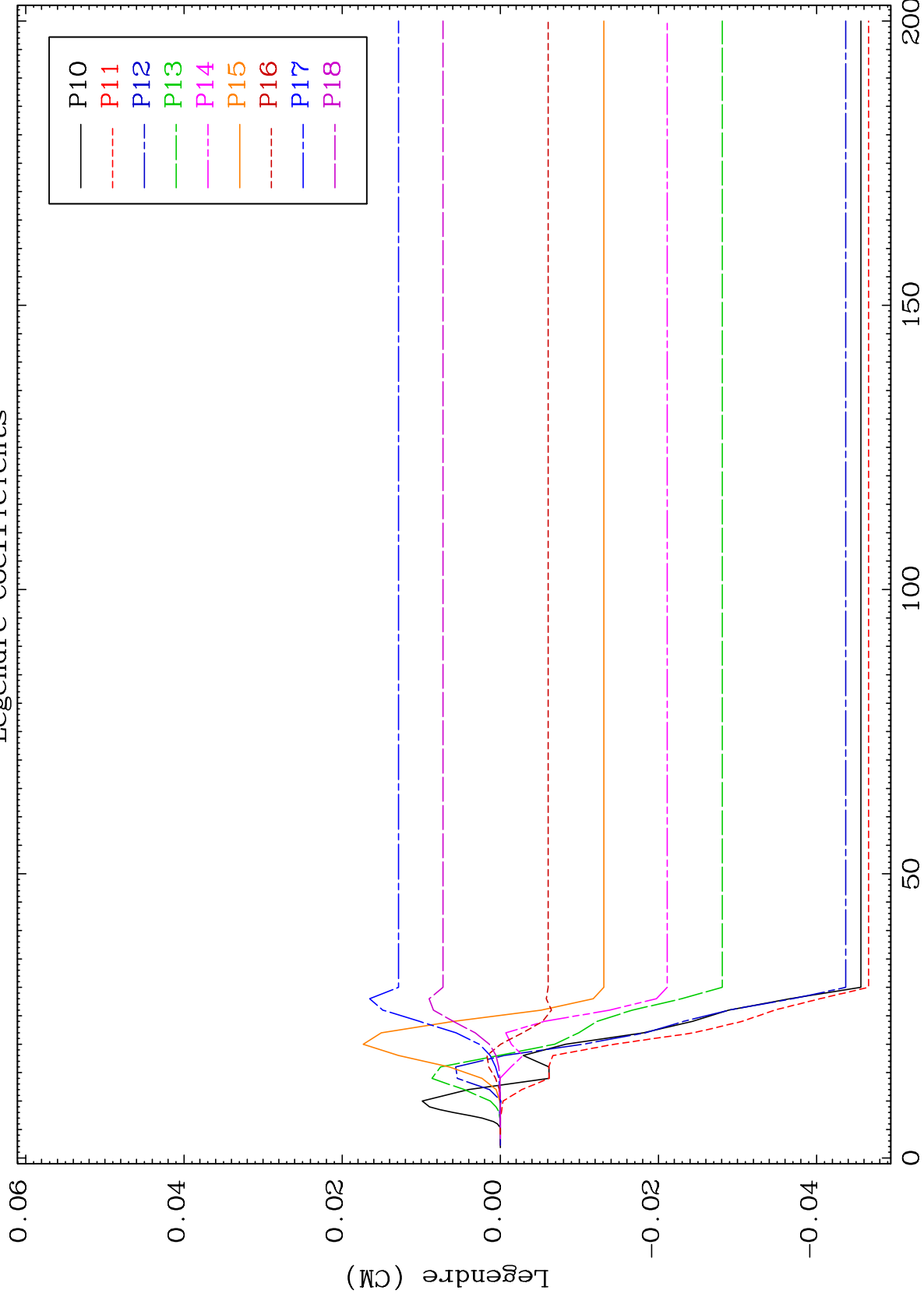
Incident Energy (MeV)

88

MAT 5931

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

59-Pr-143



89

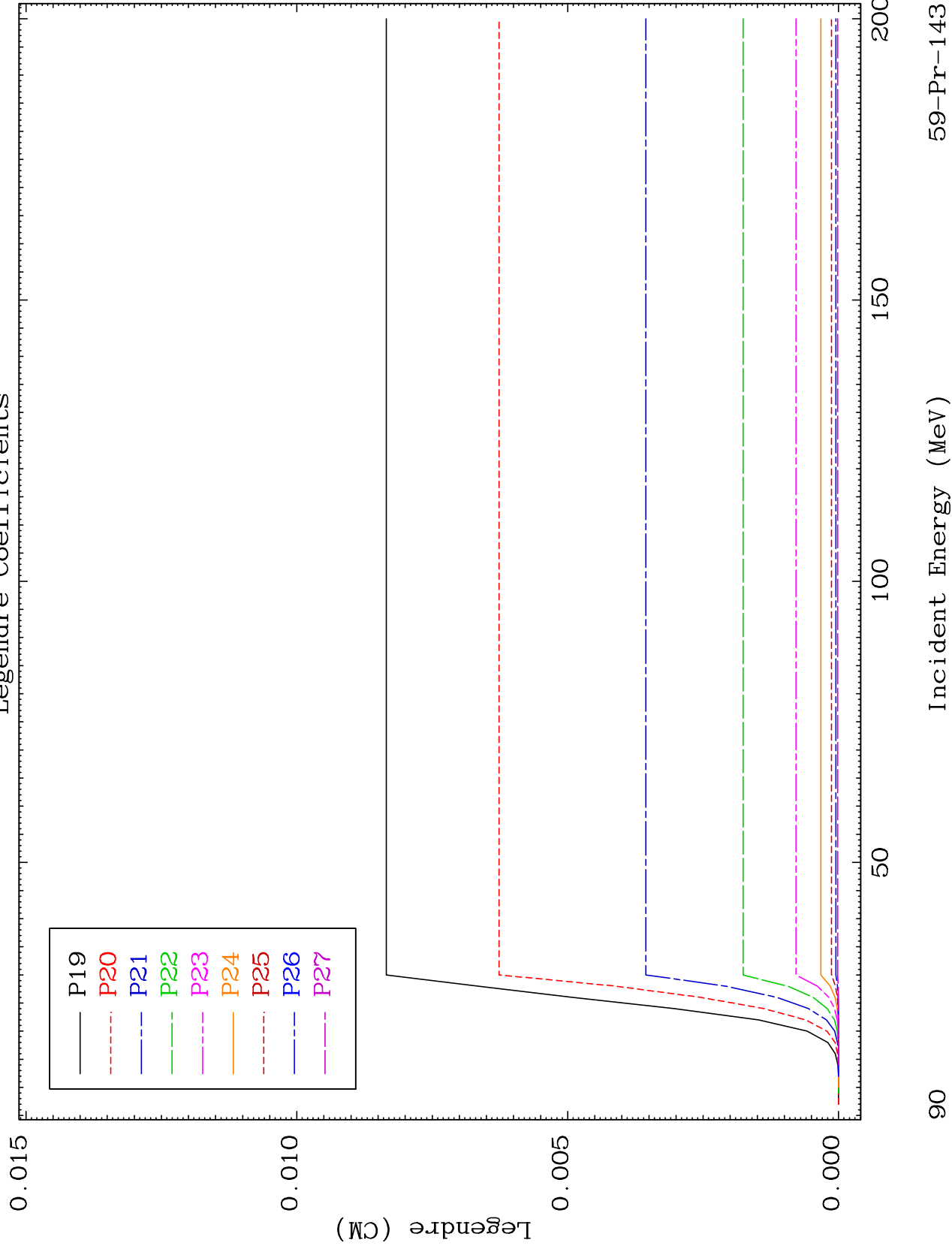
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

59-Pr-143



90

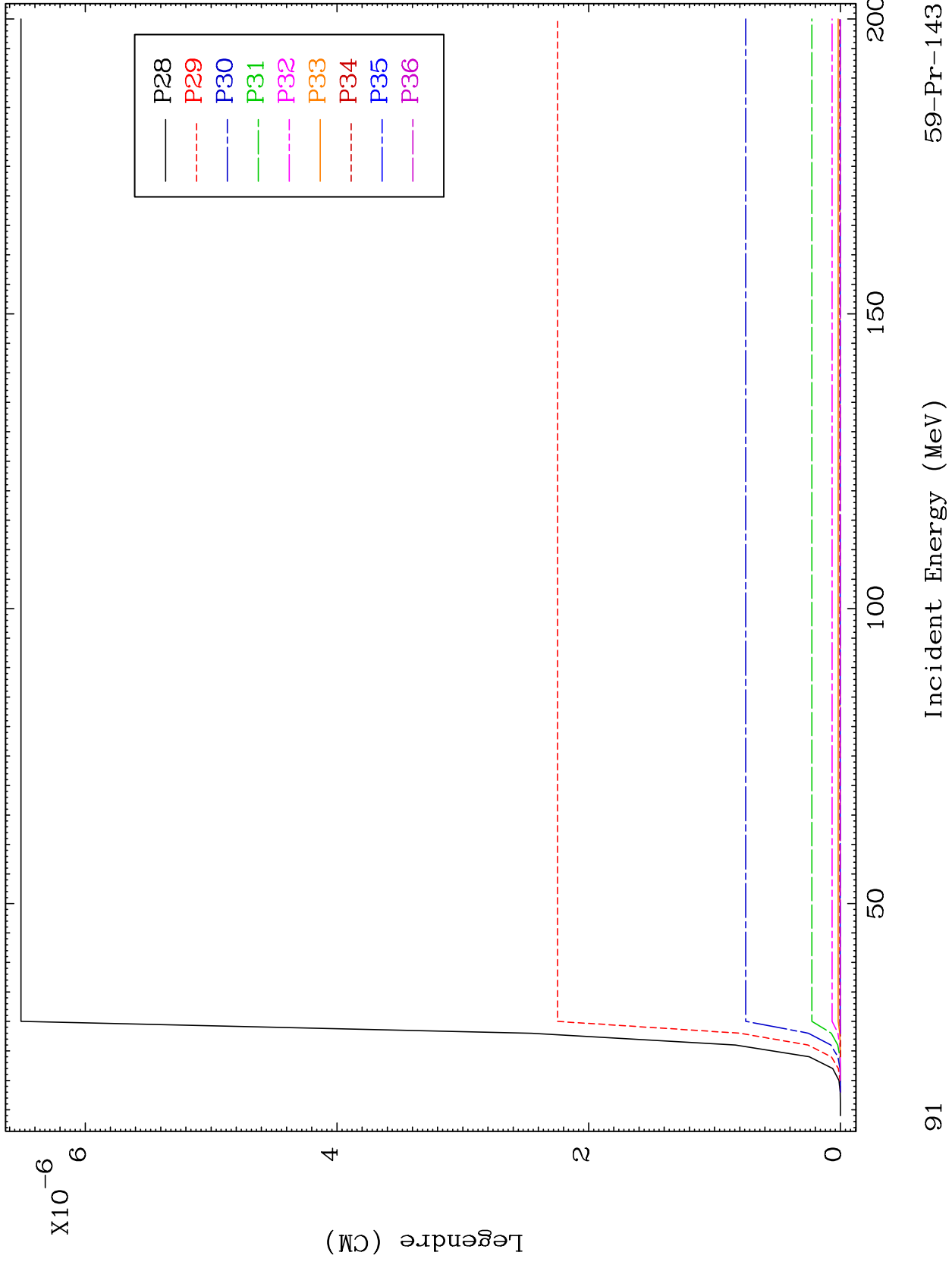
Incident Energy (MeV)

59-Pr-143

MAT 5931

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

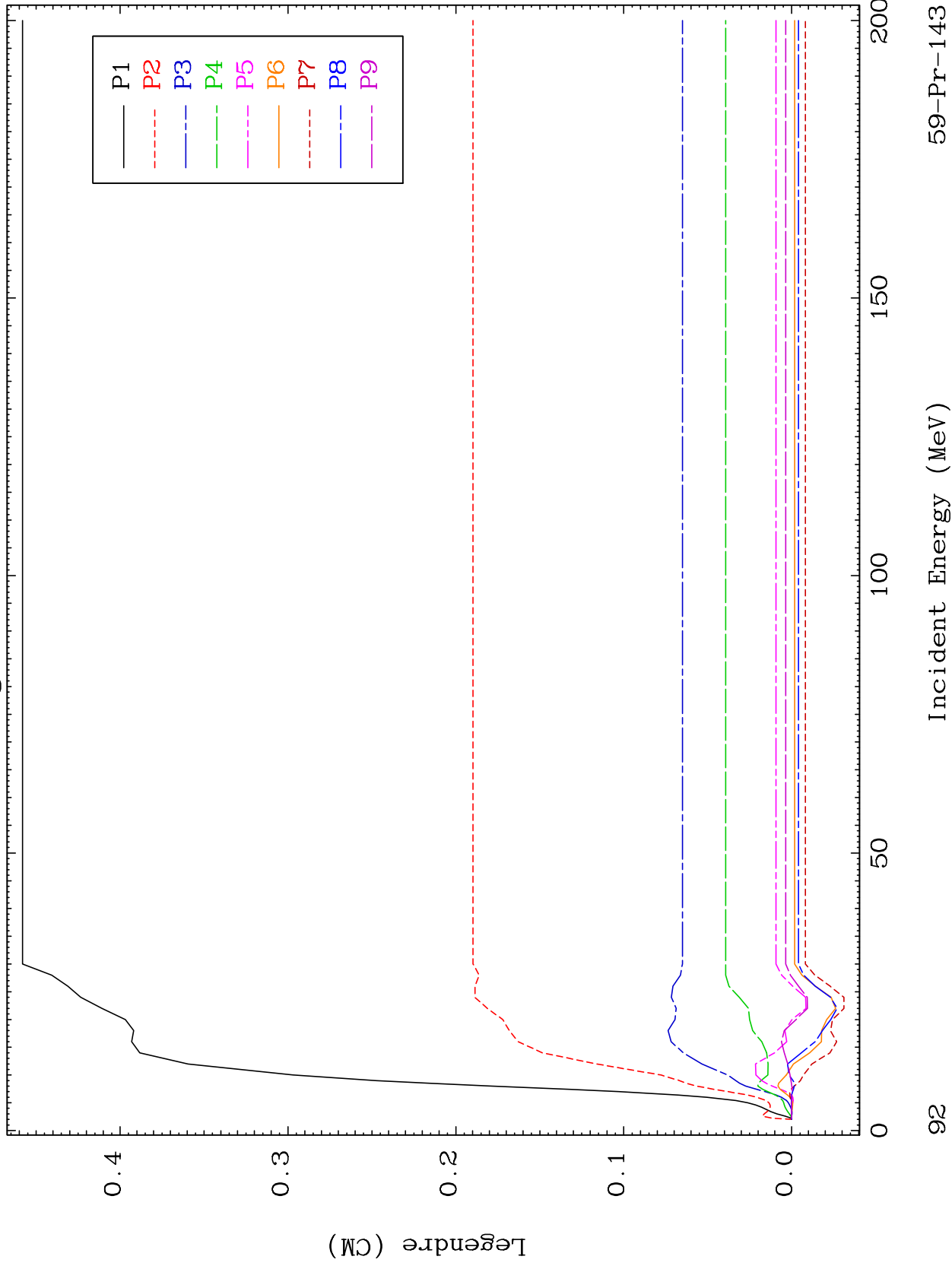
59-Pr-143



MAT 5931

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

59-Pr-143



59-Pr-143

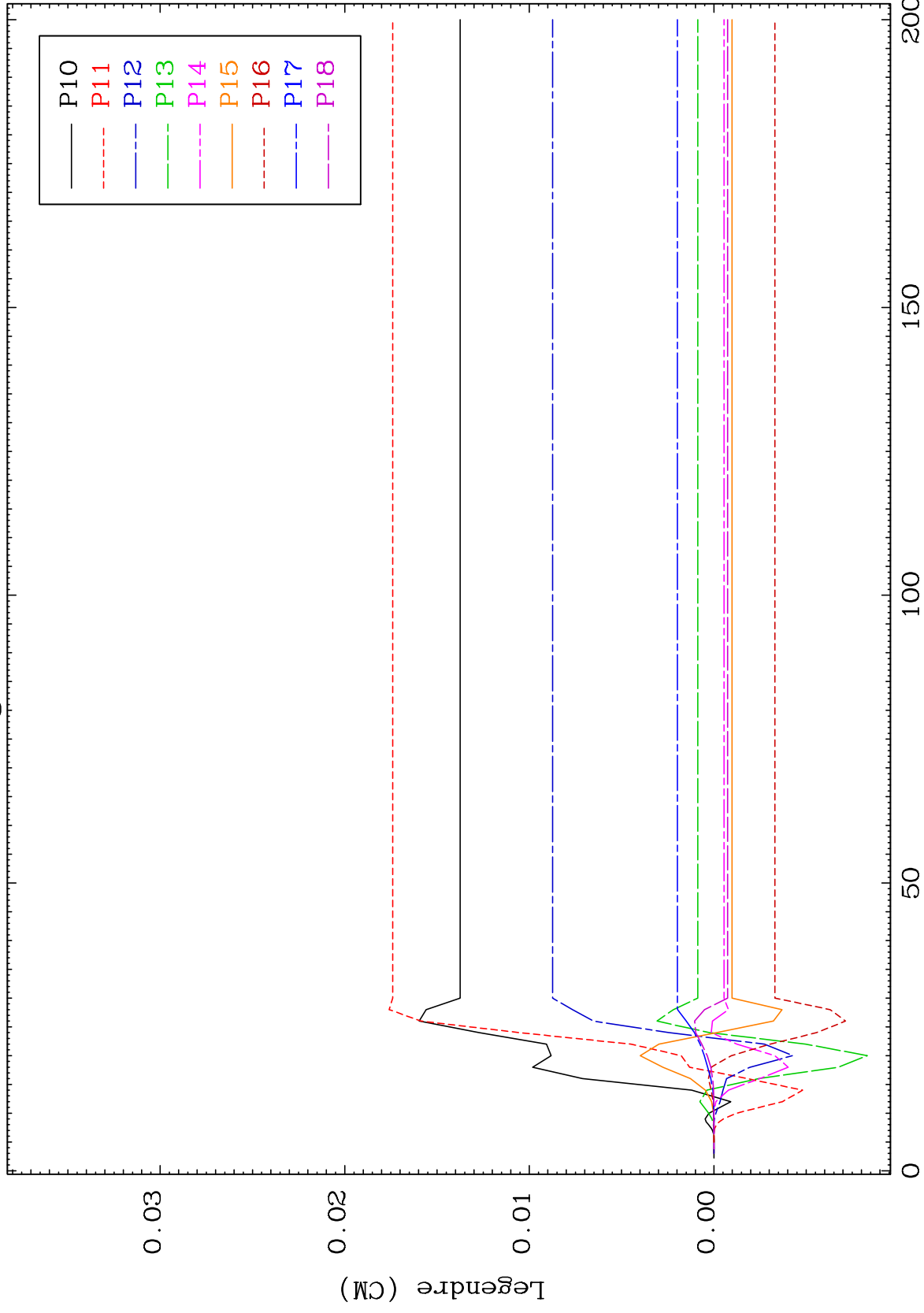
Incident Energy (MeV)

92

MAT 5931

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

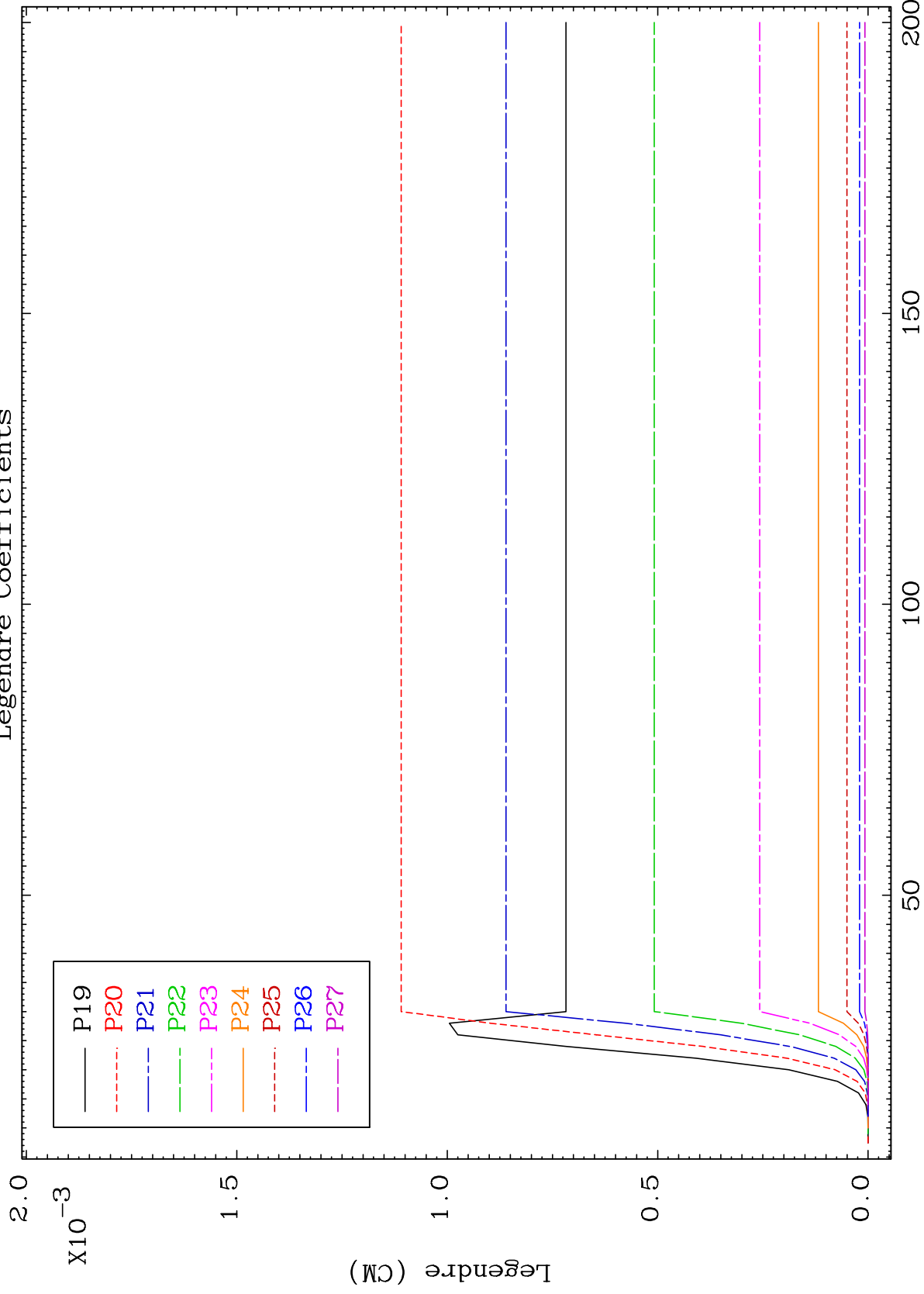
59-Pr-143



93

Incident Energy (MeV)

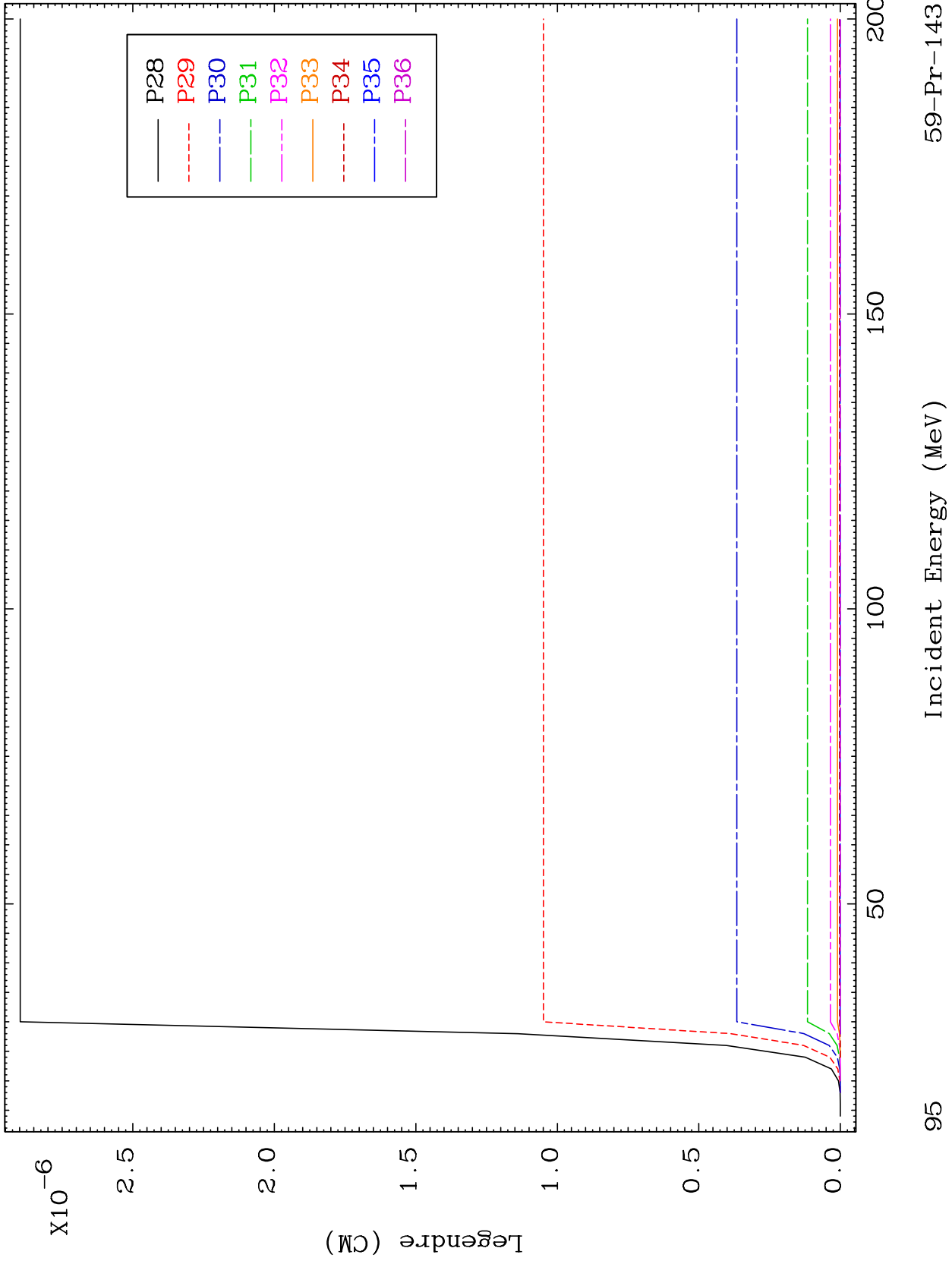
59-Pr-143

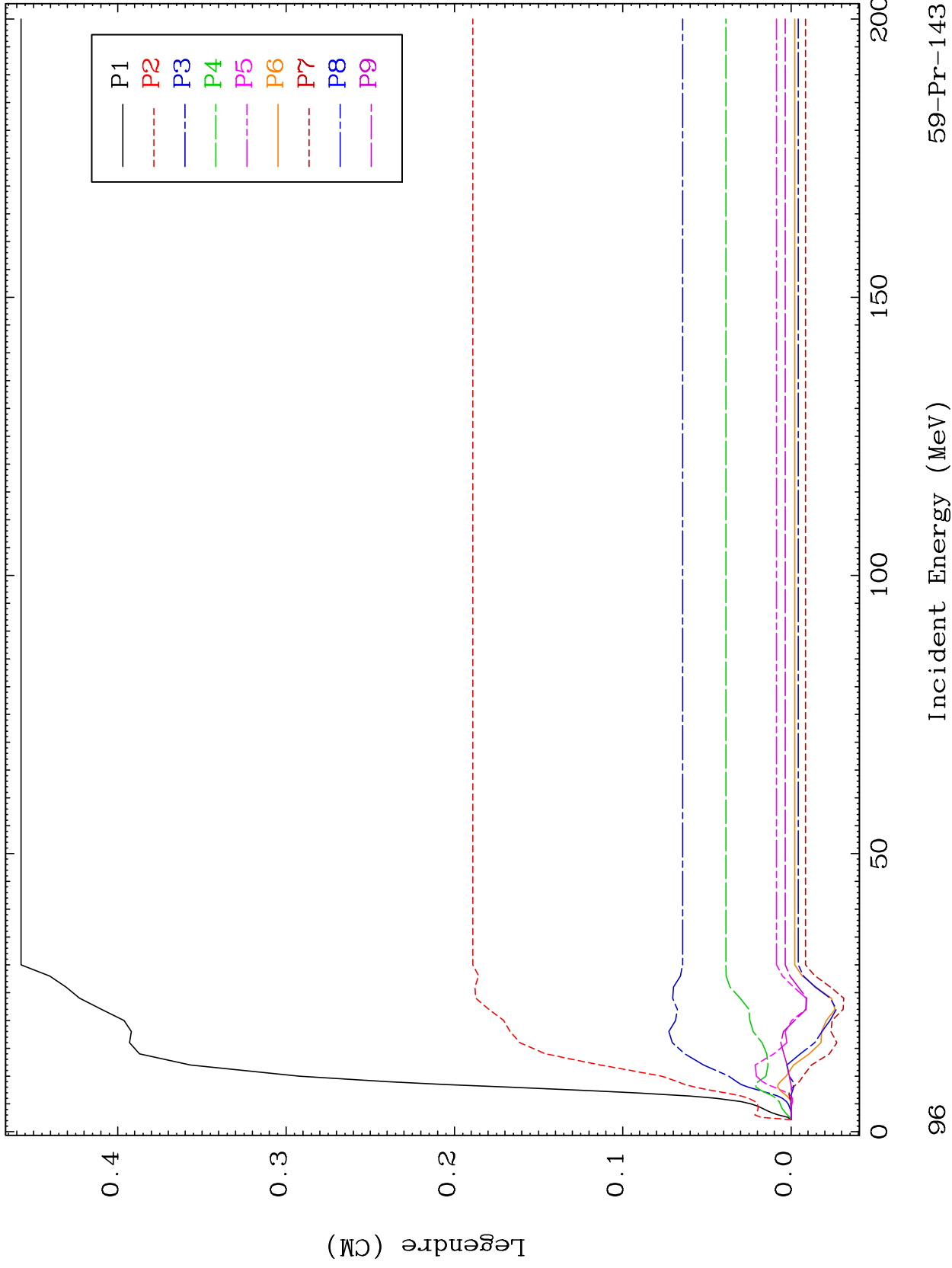


MAT 5931

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

59-Pr-143

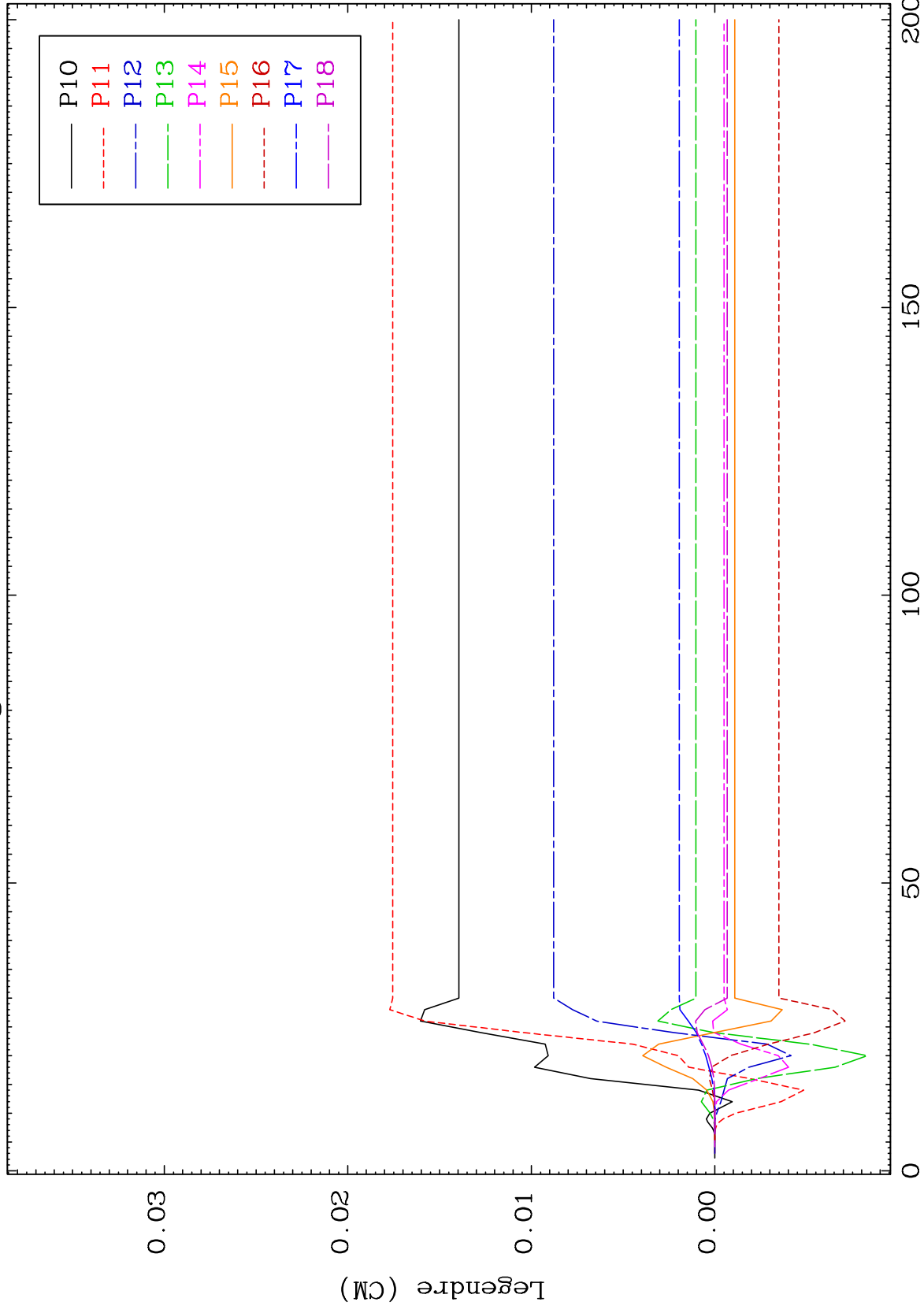




MAT 5931

MT= 70 (n,n') Level
Legendre Coefficients

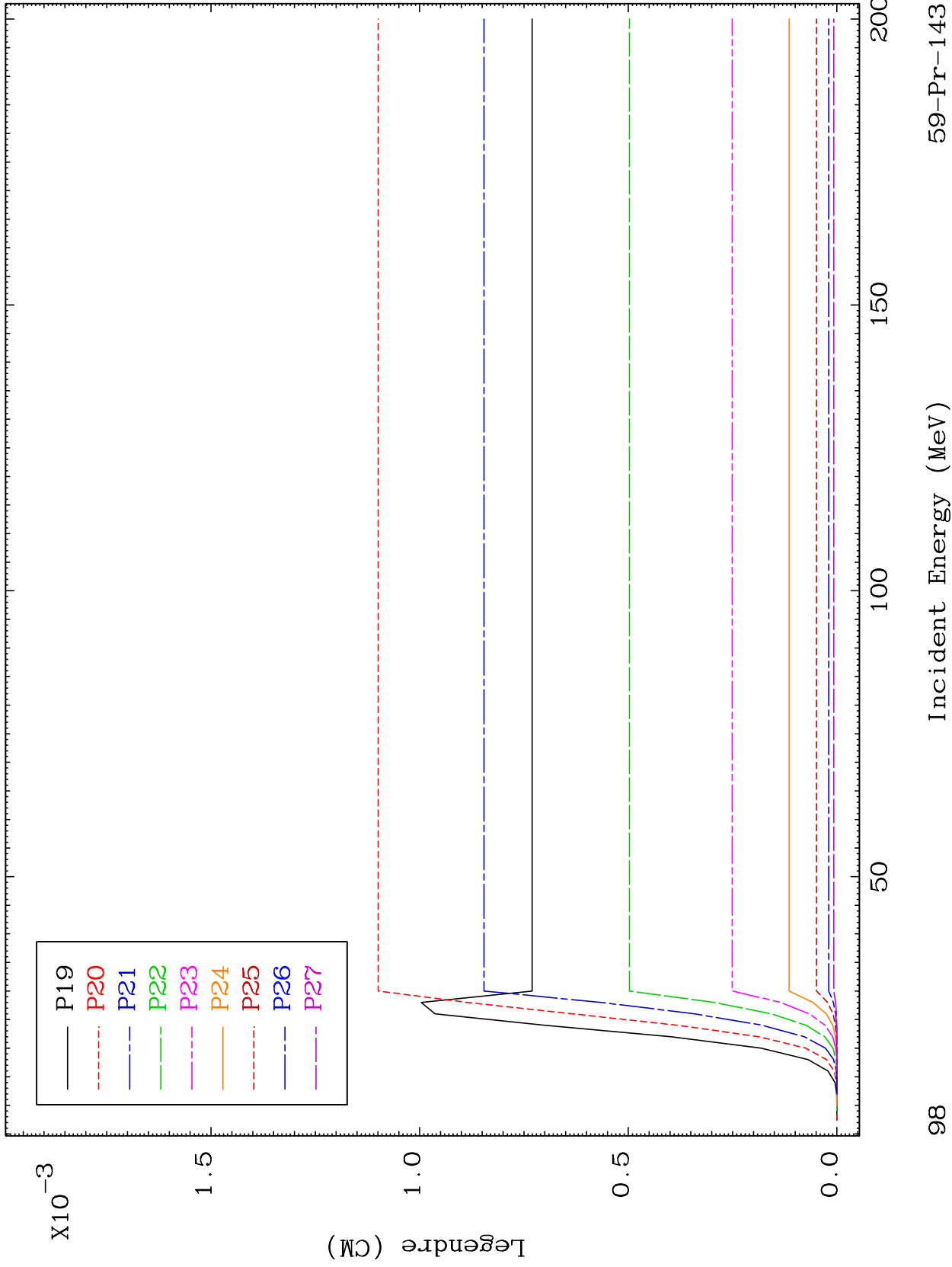
59-Pr-143

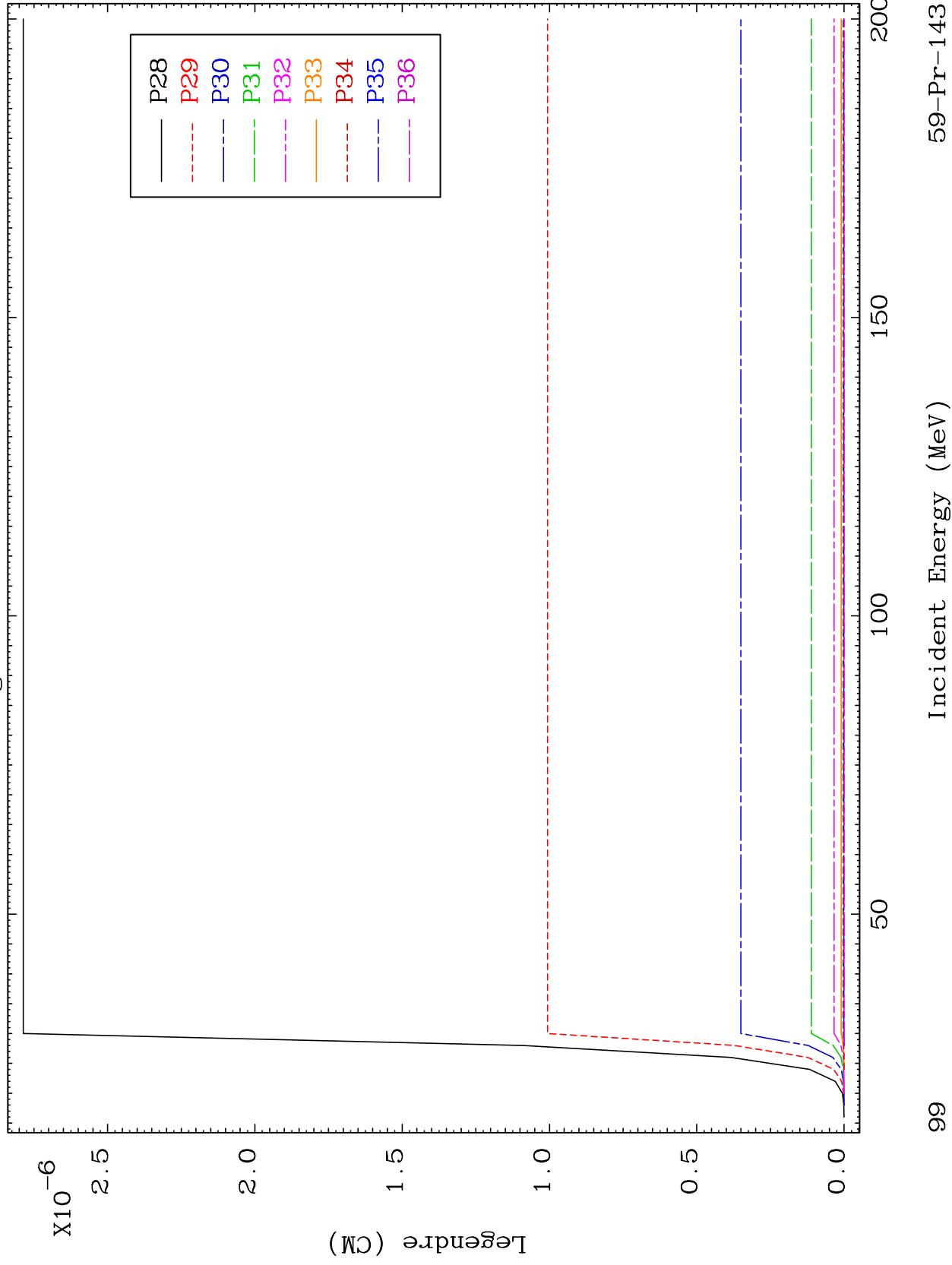


97

Incident Energy (MeV)

59-Pr-143

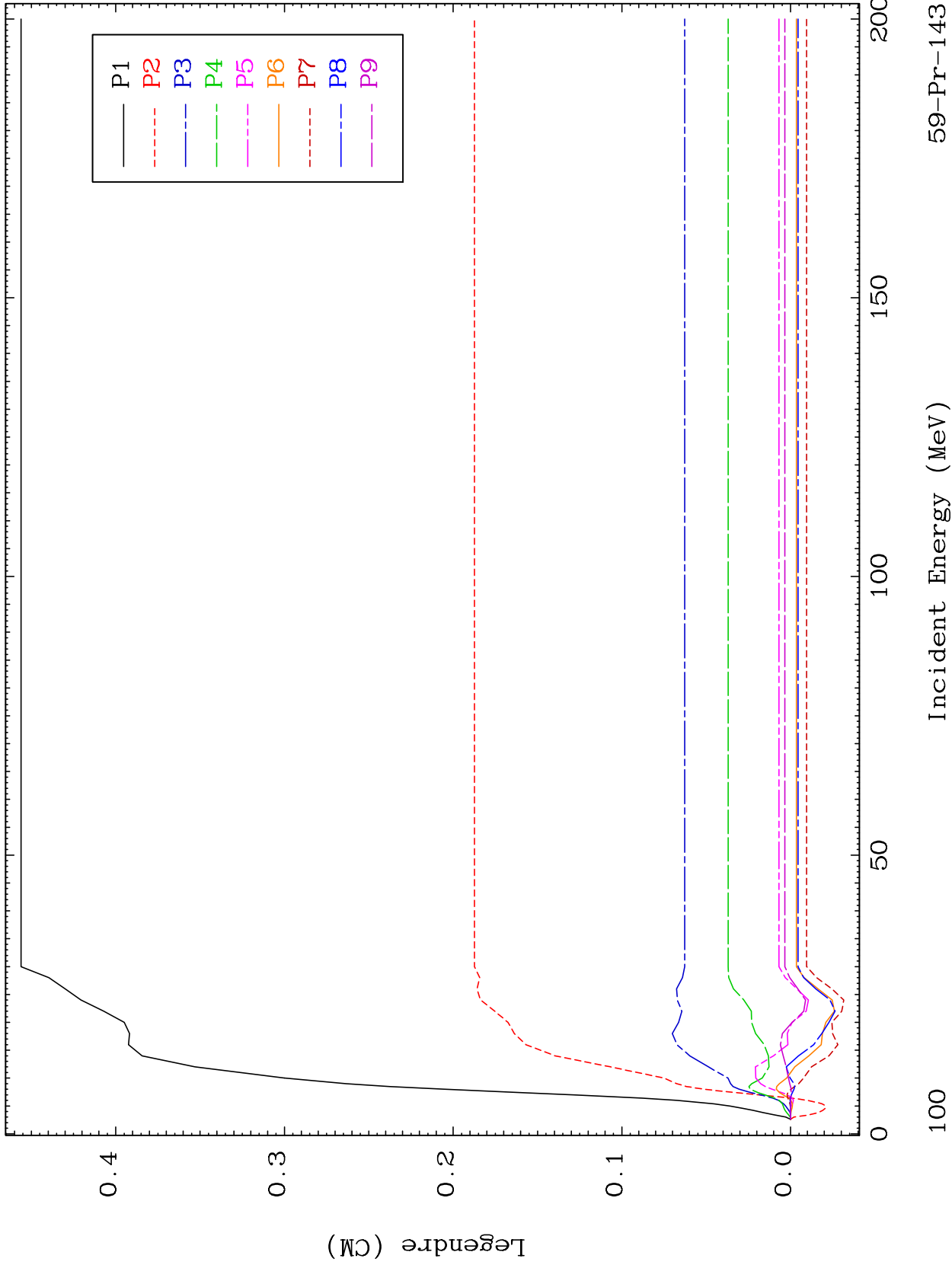




MAT 5931

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

59-Pr-143

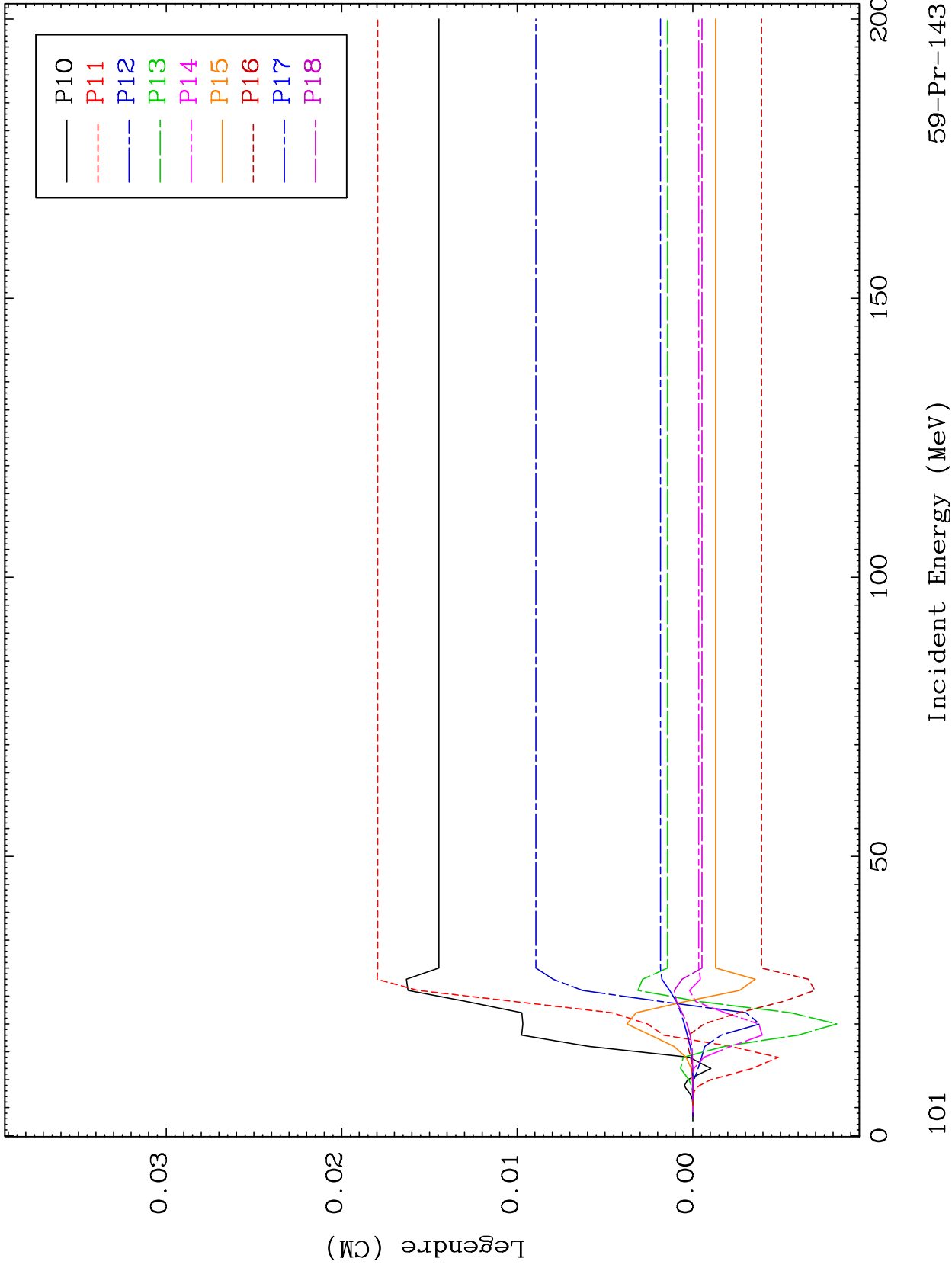


59-Pr-143

MAT 5931

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

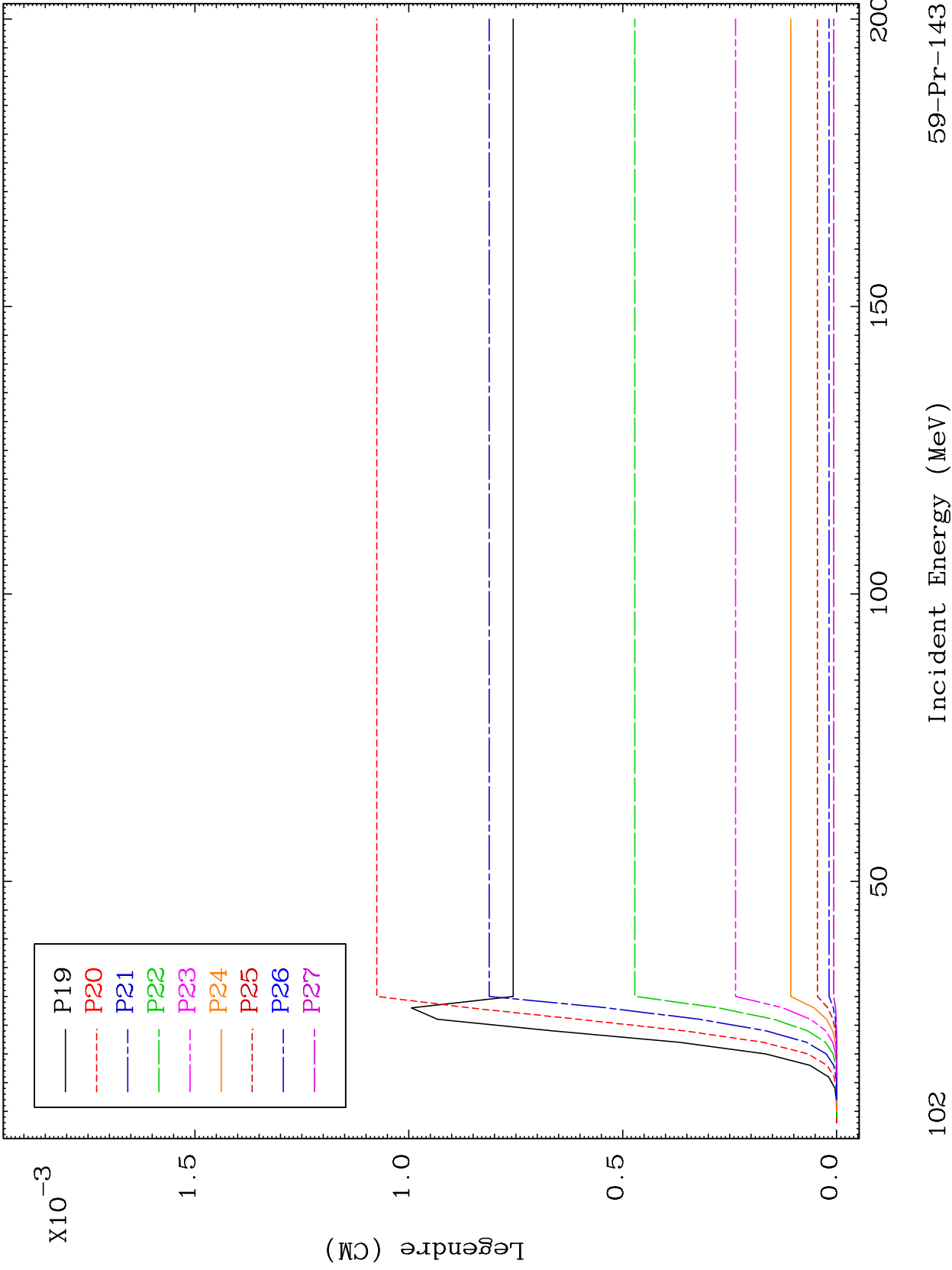
59-Pr-143

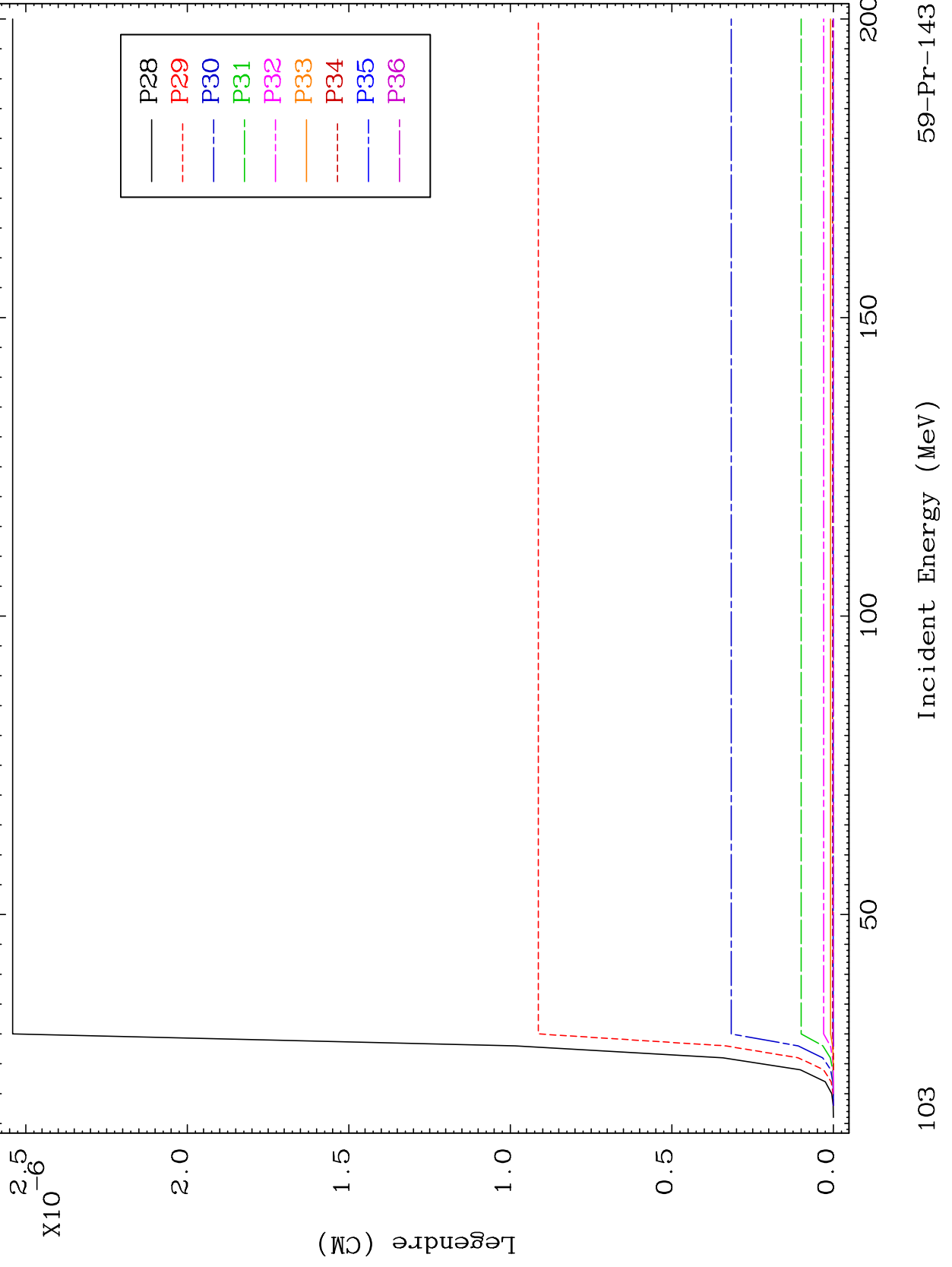


59-Pr-143

Incident Energy (MeV)

101

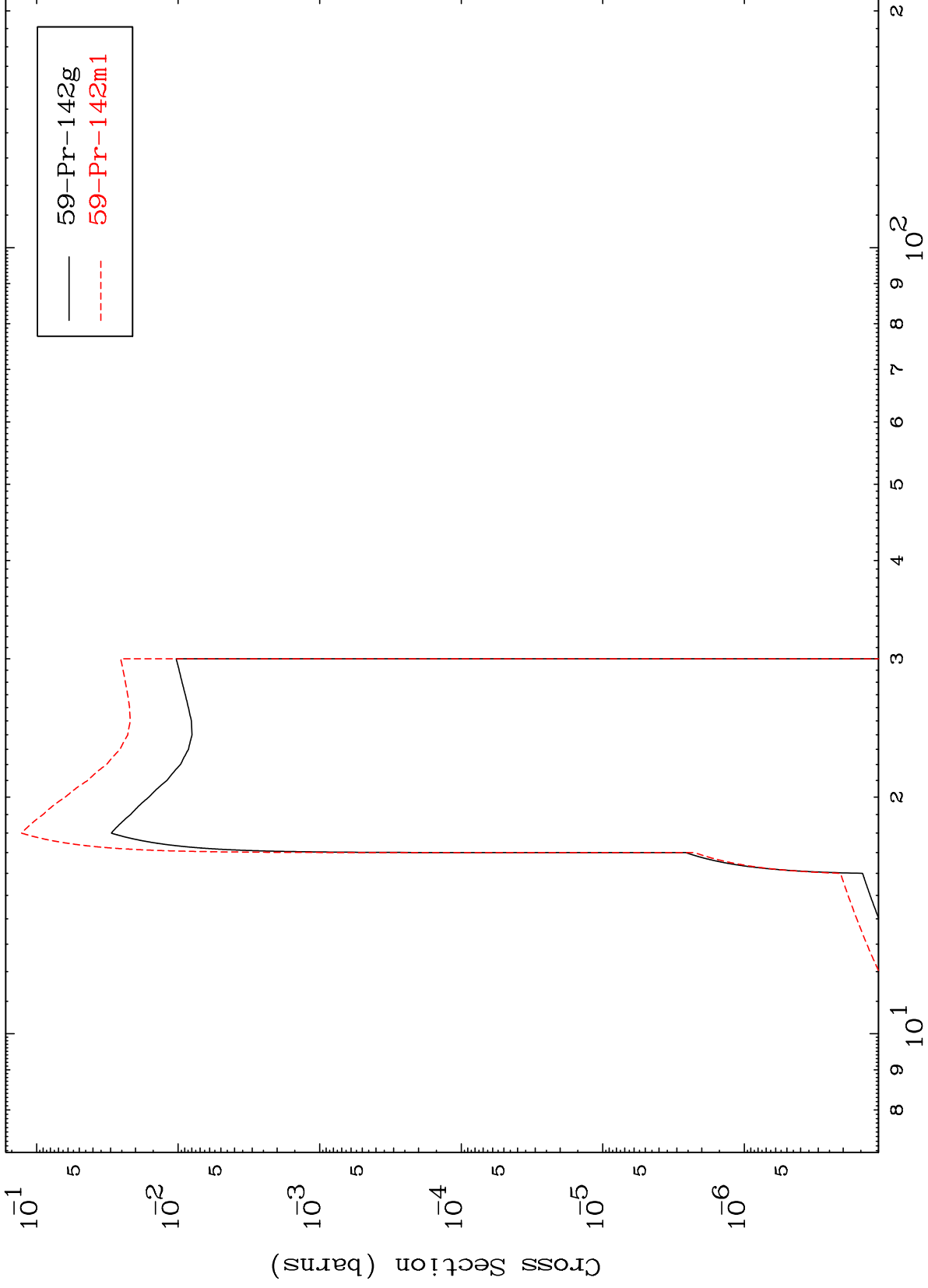




MAT 5931

59-Pr-143

(n,2n)
Radionuclide Production Cross Section



59-Pr-143

Incident Energy (MeV)

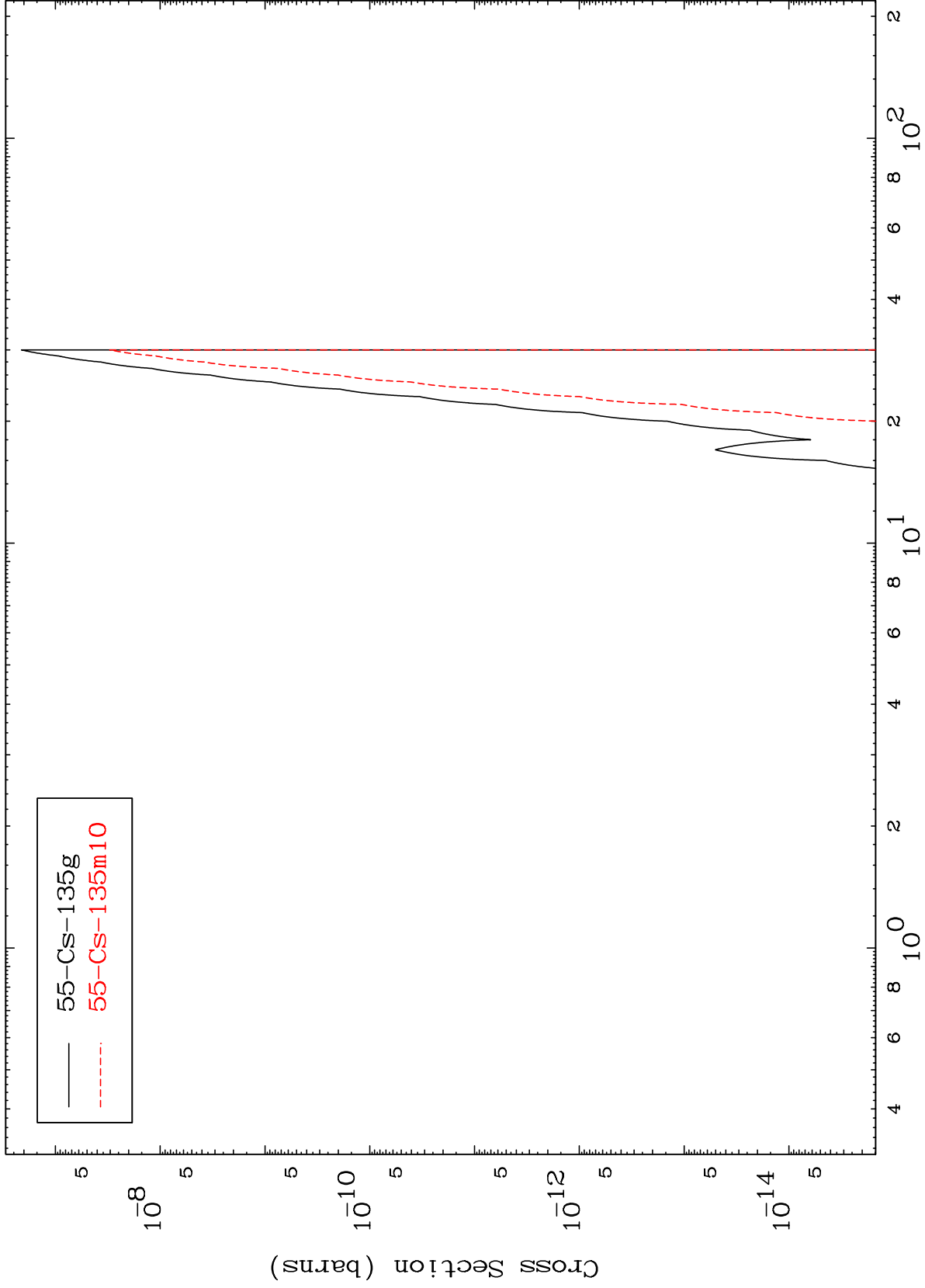
104

MAT 5931

(n,n') 2α

59-Pr-143

Radionuclide Production Cross Section



105

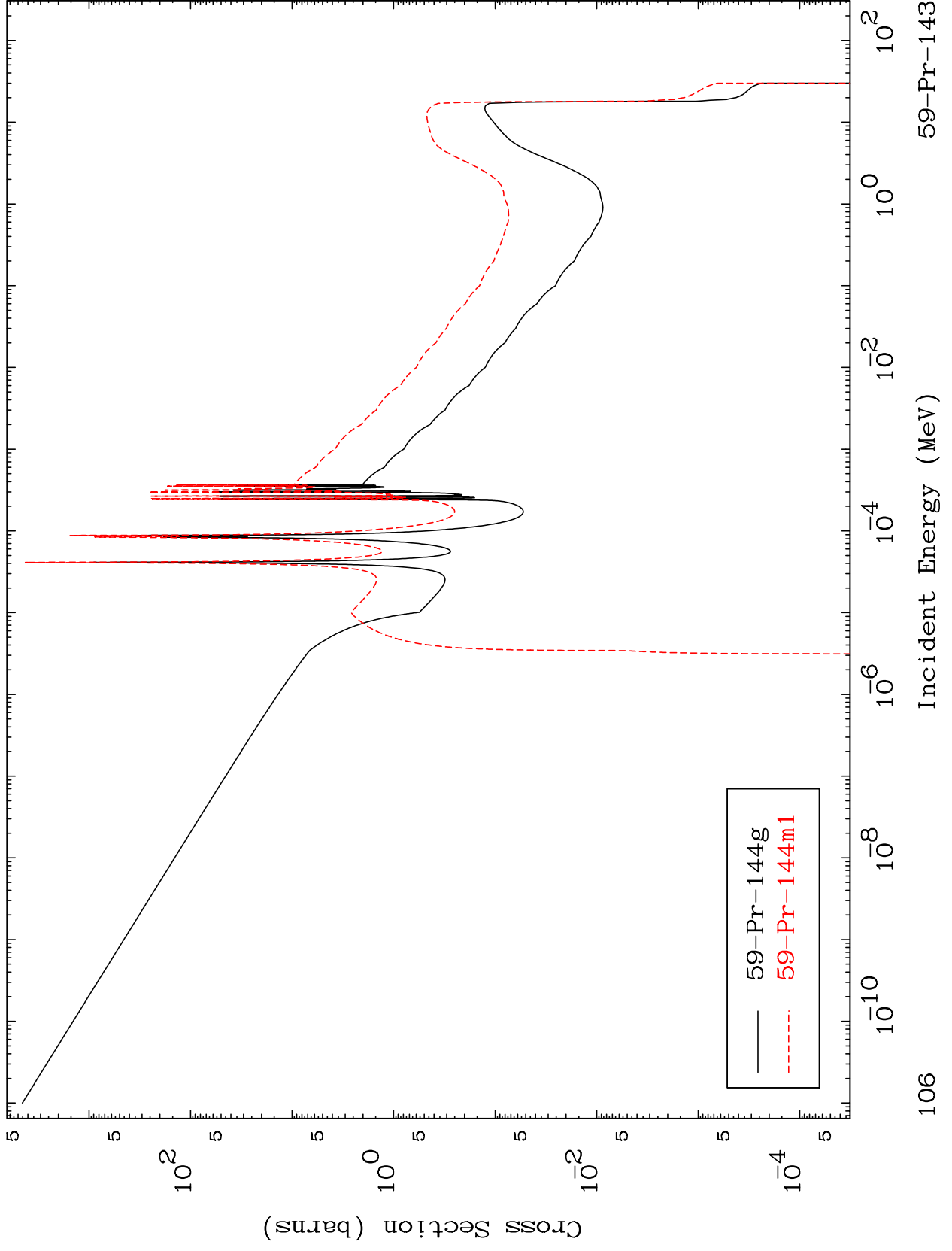
Incident Energy (MeV)

59-Pr-143

MAT 5931

59-Pr-143

(n, γ)
Radionuclide Production Cross Section



MAT 5931

(n,2α)

59-Pr-143

Radionuclide Production Cross Section

