

Program EVALPLOT
(Version 2021-1)

by

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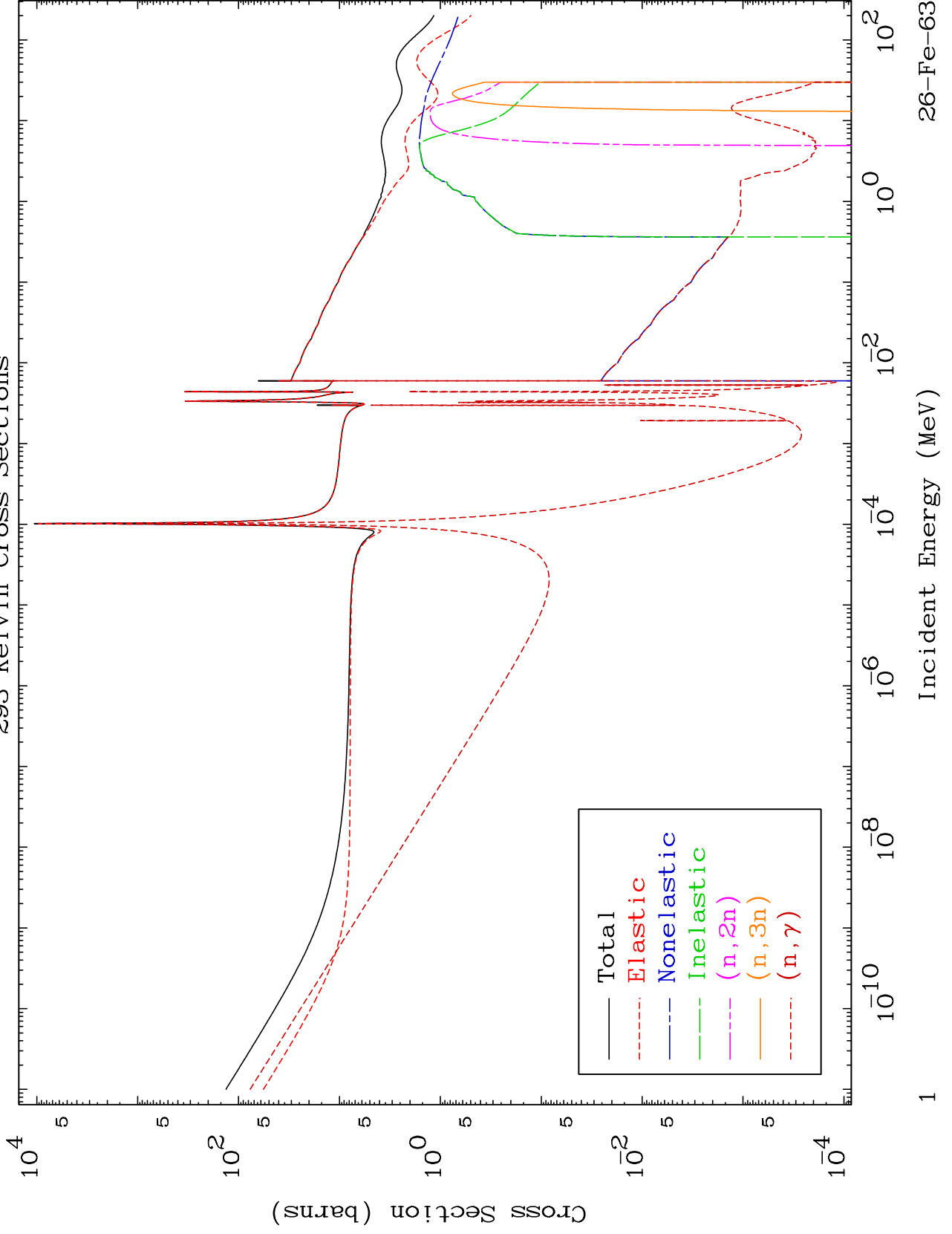
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2652

Neutron Major
293 Kelvin Cross Sections

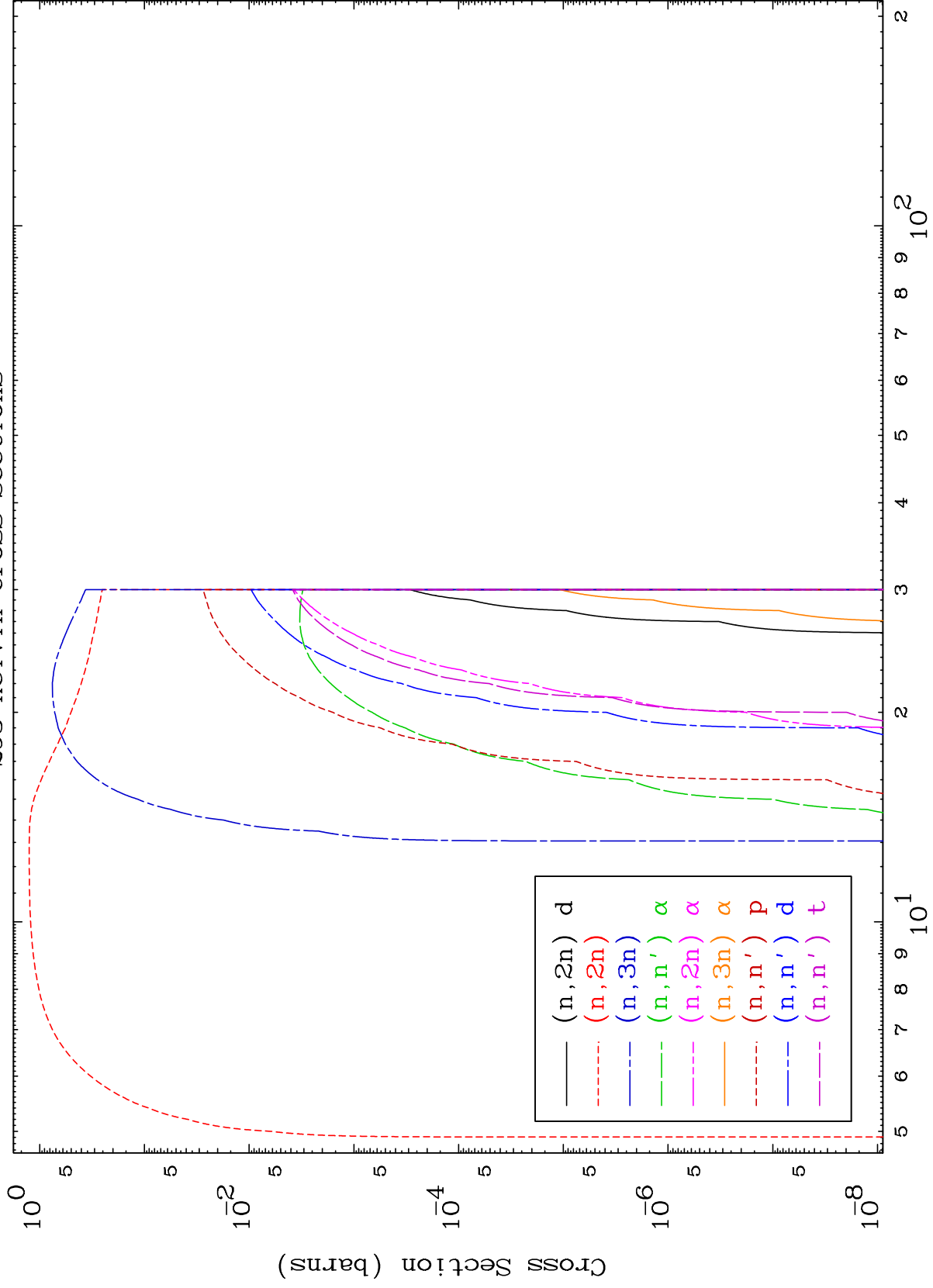
26-Fe-63



MAT 2652

Neutron Absorption
293 Kelvin Cross Sections

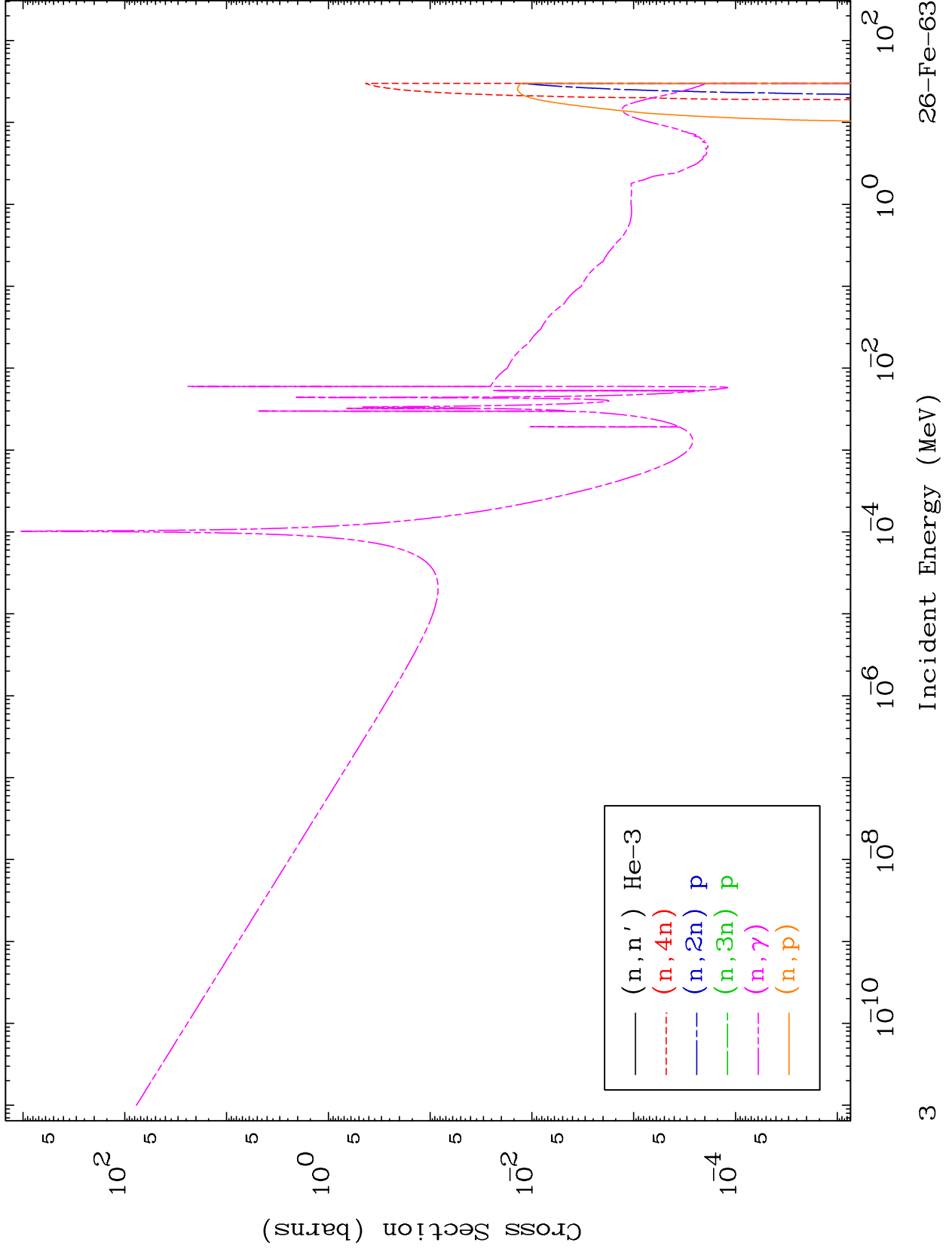
26-Fe-63



2

Incident Energy (MeV)

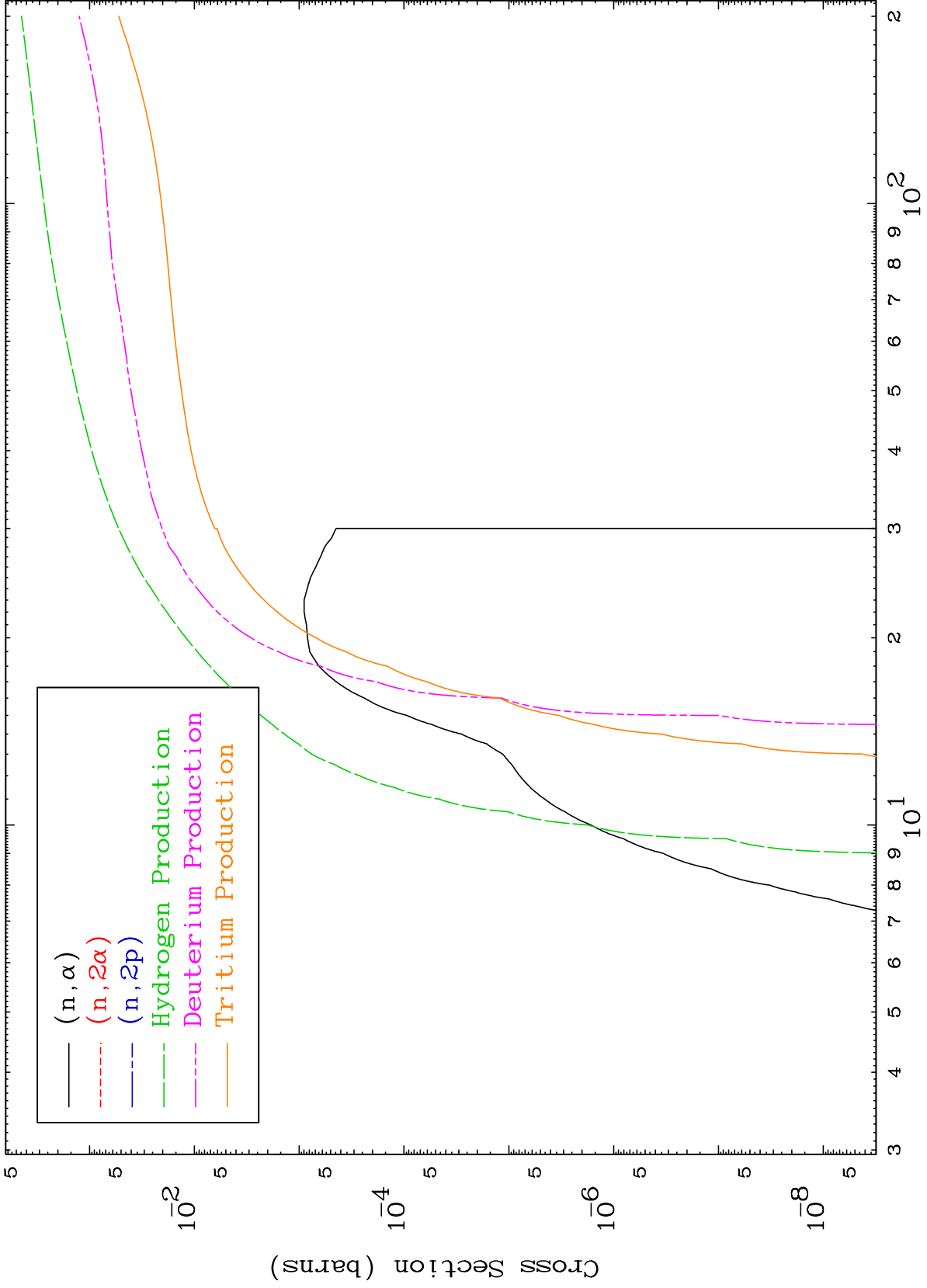
26-Fe-63



MAT 2652

Neutron Absorption
293 Kelvin Cross Sections

26-Fe-63



4

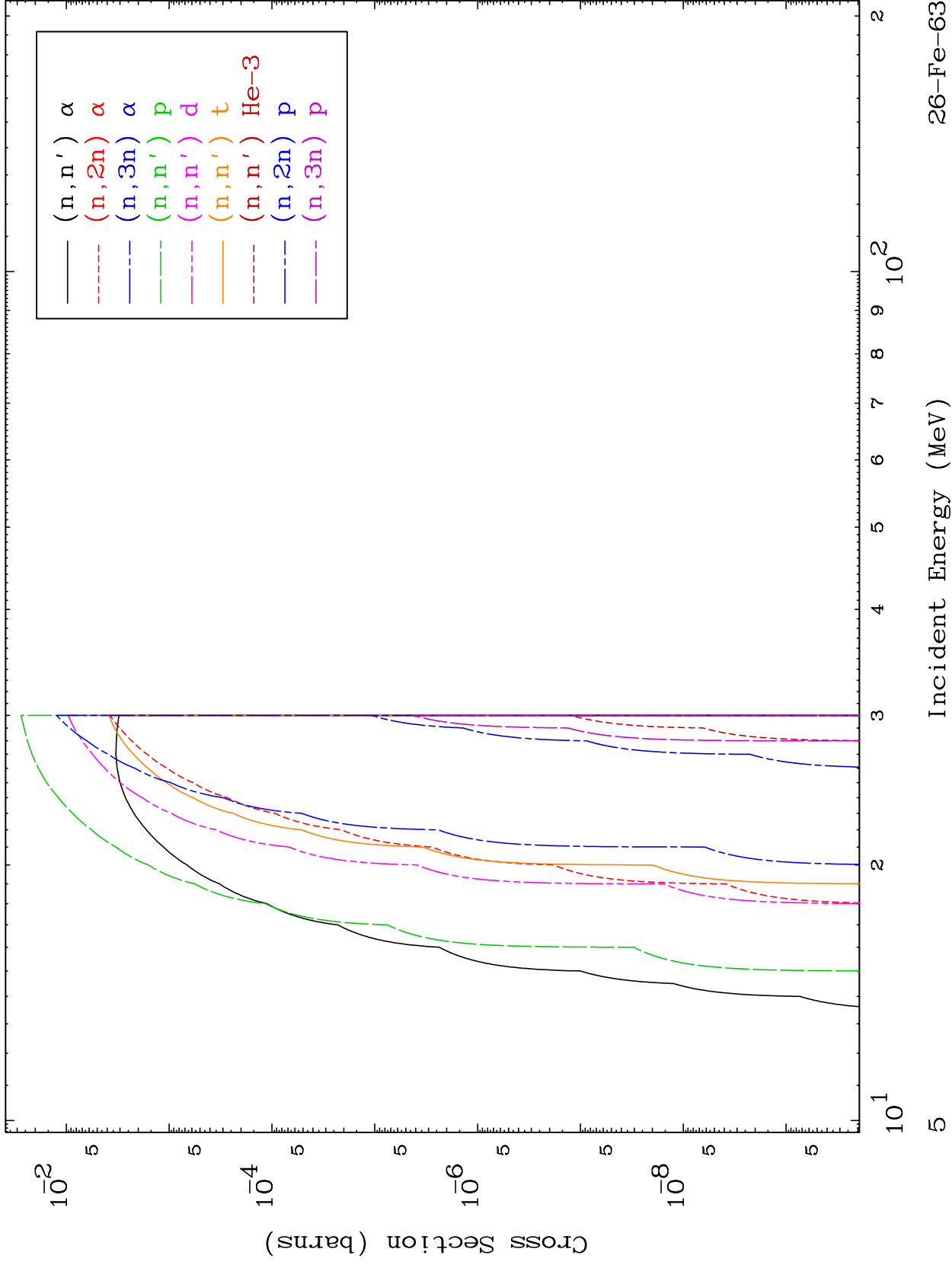
Incident Energy (MeV)

26-Fe-63

MAT 2652

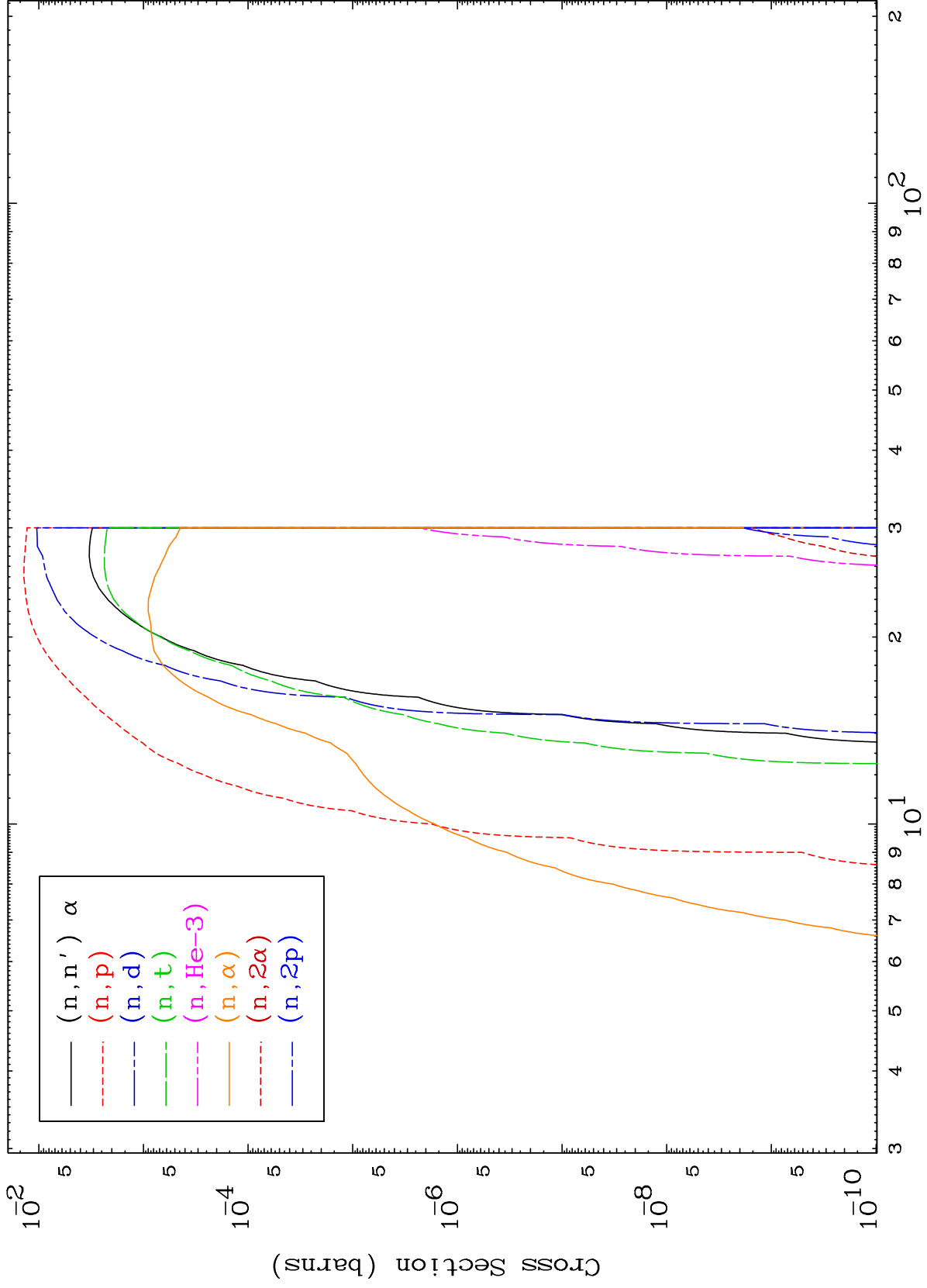
Charged Particle
293 Kelvin Cross Sections

26-Fe-63



26-Fe-63

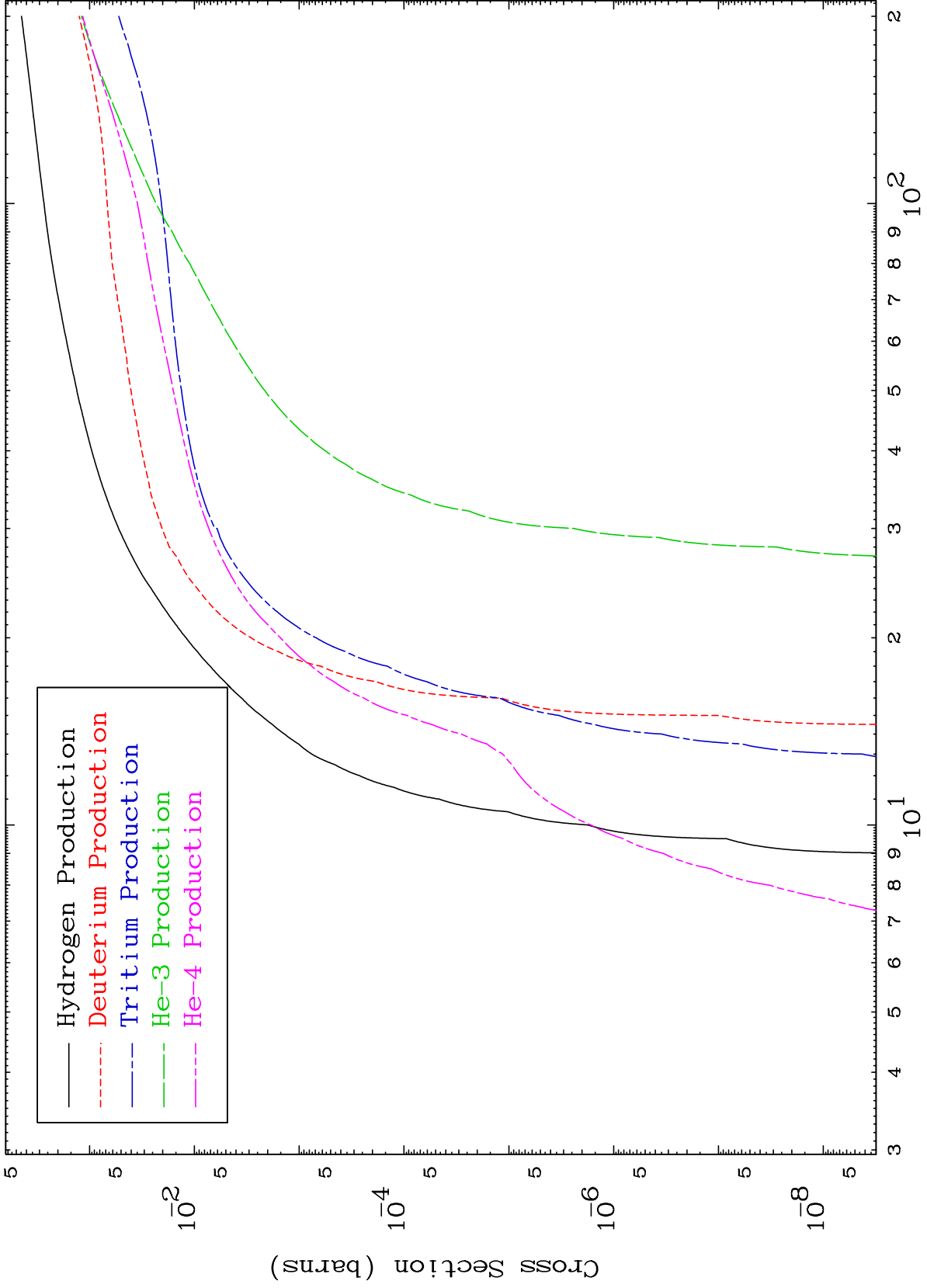
Incident Energy (MeV)



MAT 2652

Particle Production
293 Kelvin Cross Sections

26-Fe-63



26-Fe-63

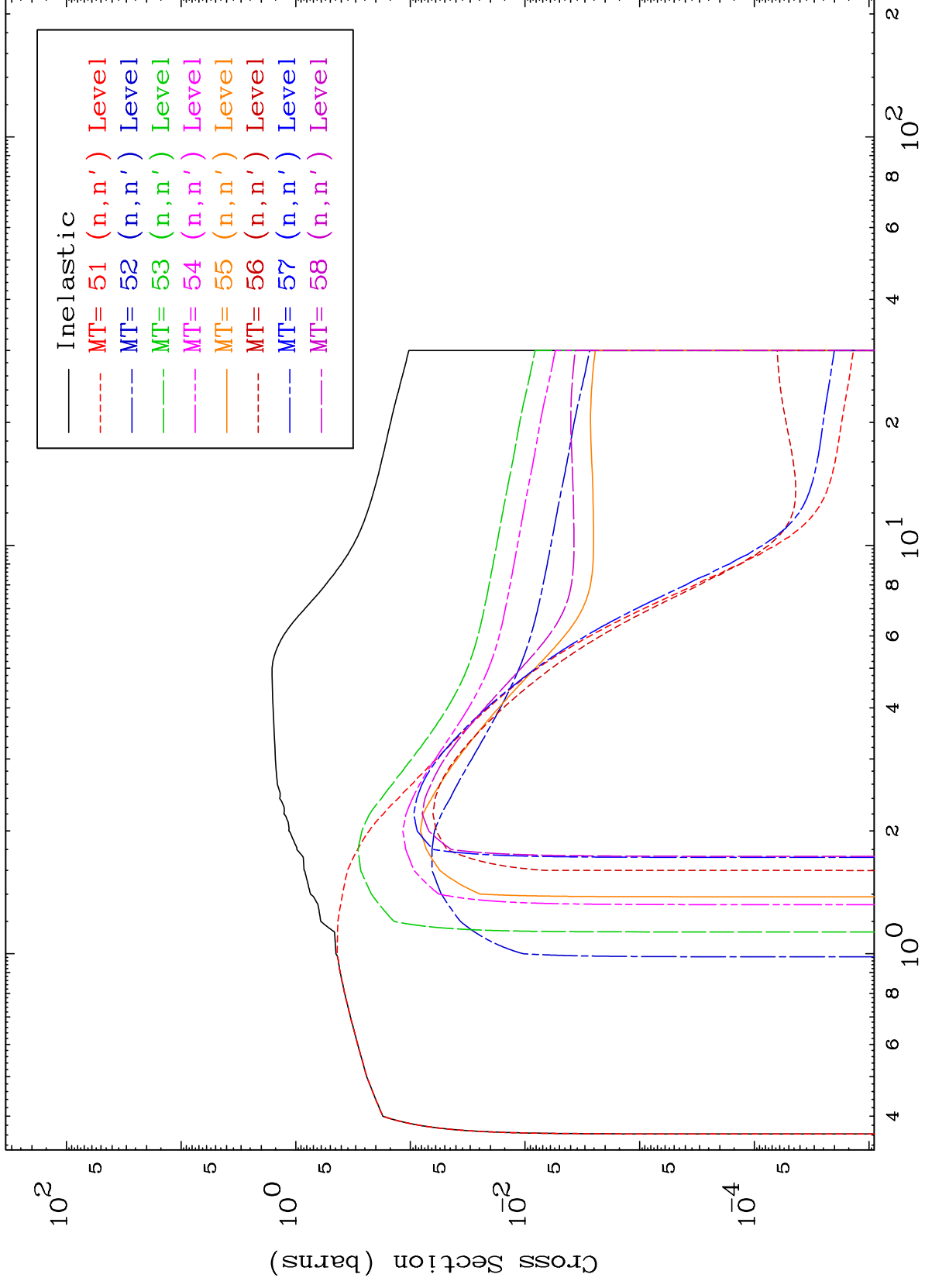
Incident Energy (MeV)

7

MAT 2652

(n,n') Levels
293 Kelvin Cross Sections

26-Fe-63



8

Incident Energy (MeV)

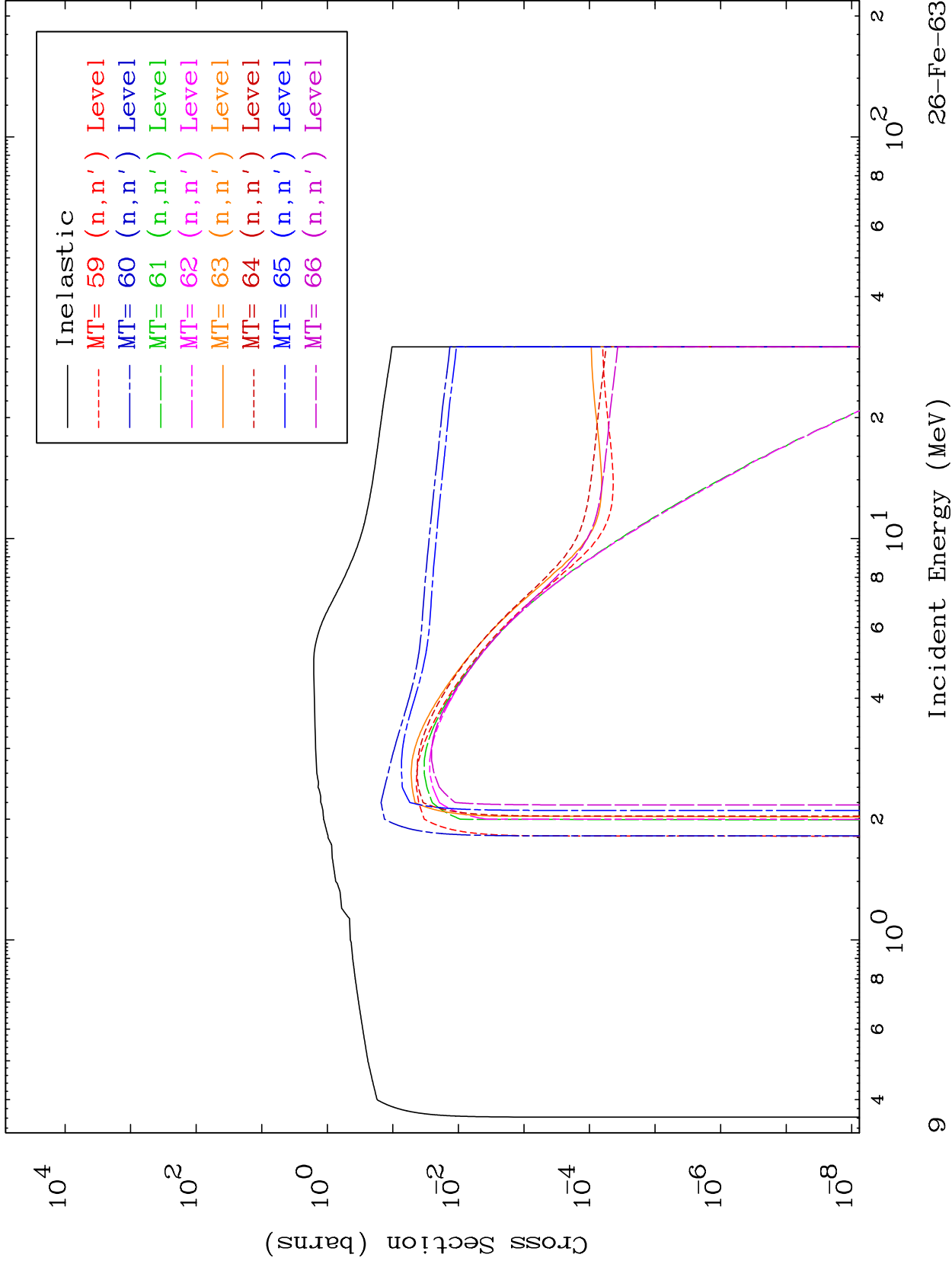
26-Fe-63

MAT 2652

(n,n') Levels

26-Fe-63

293 Kelvin Cross Sections

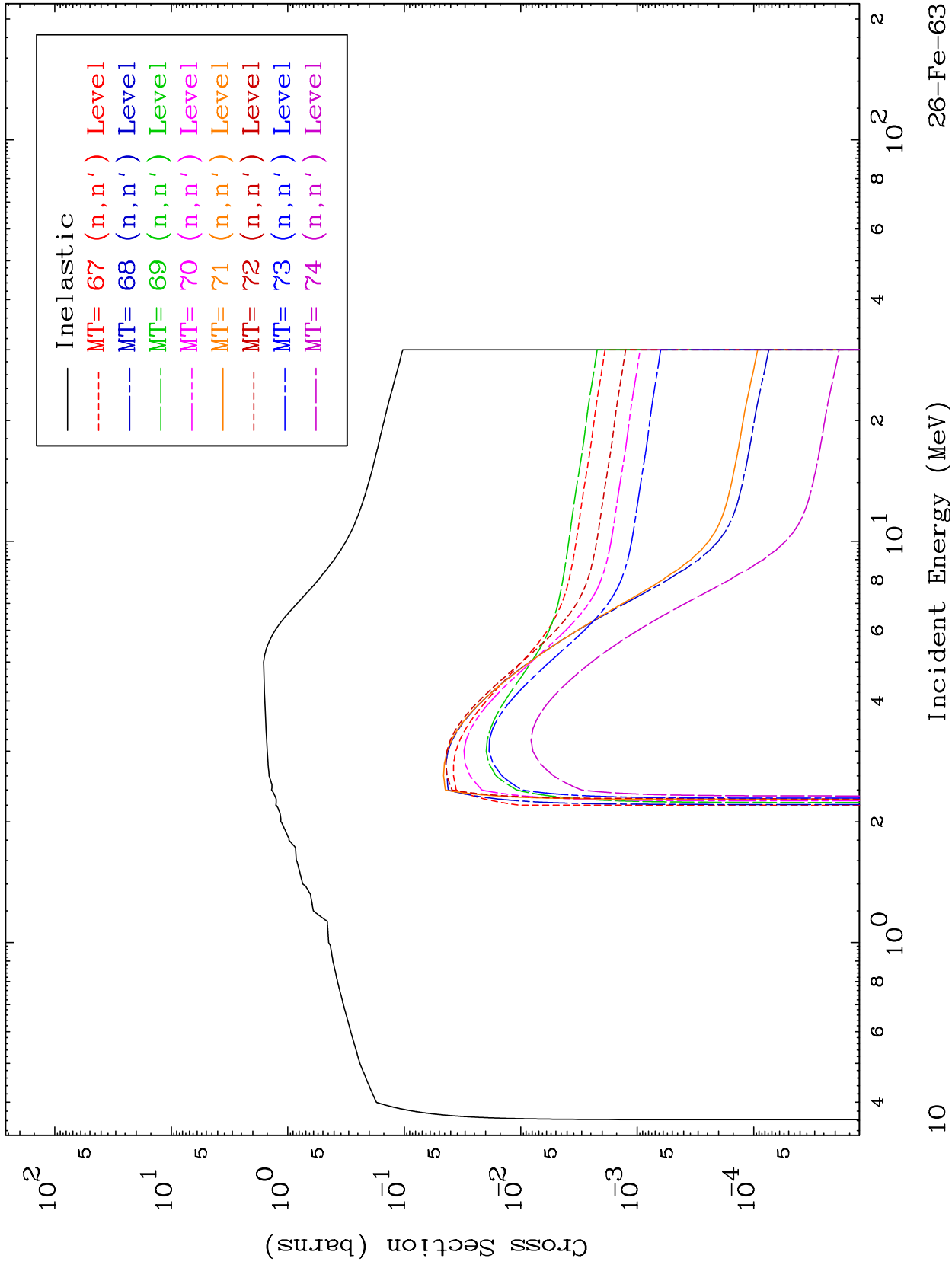


MAT 2652

(n,n') Levels

293 Kelvin Cross Sections

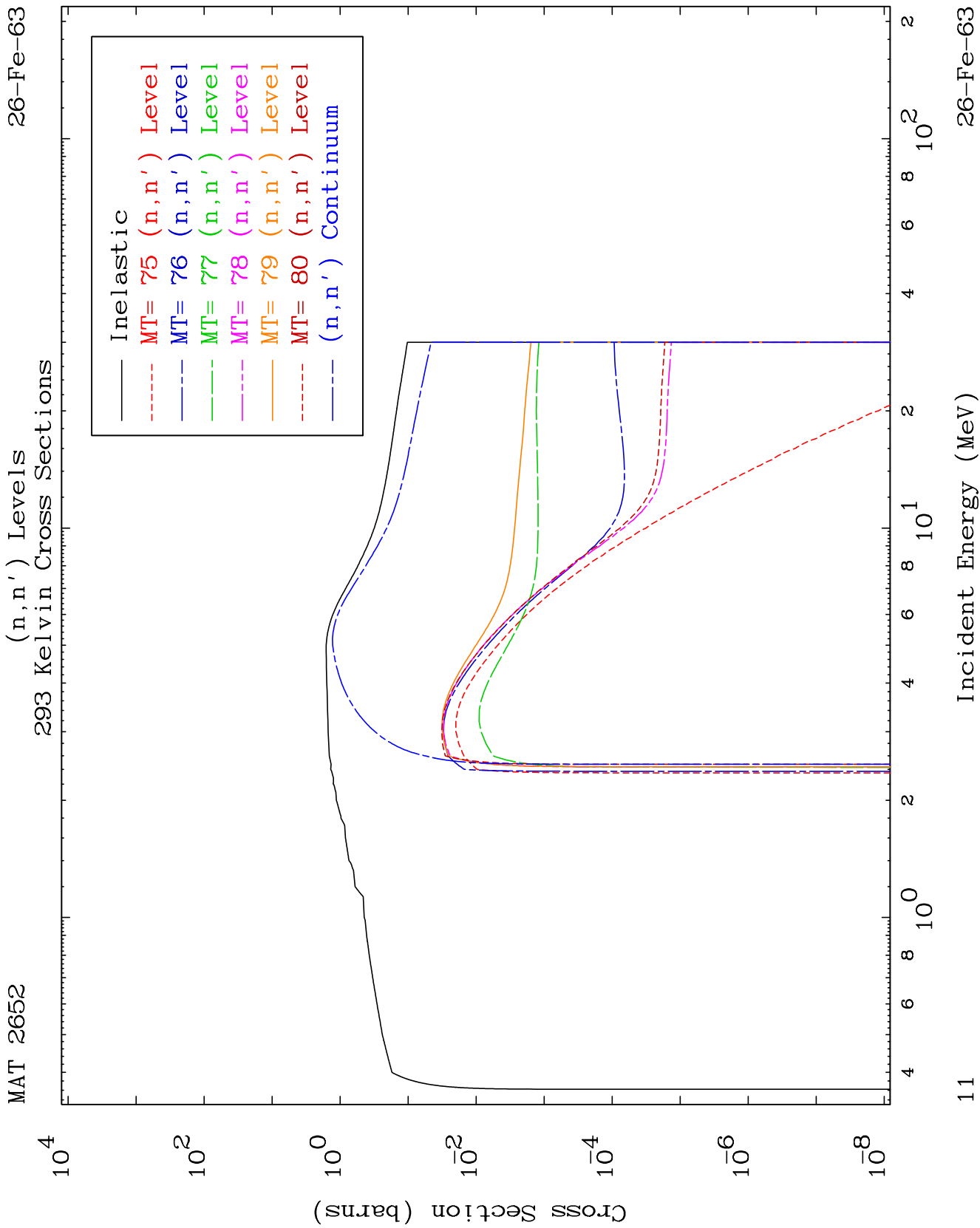
26-Fe-63



10

Incident Energy (MeV)

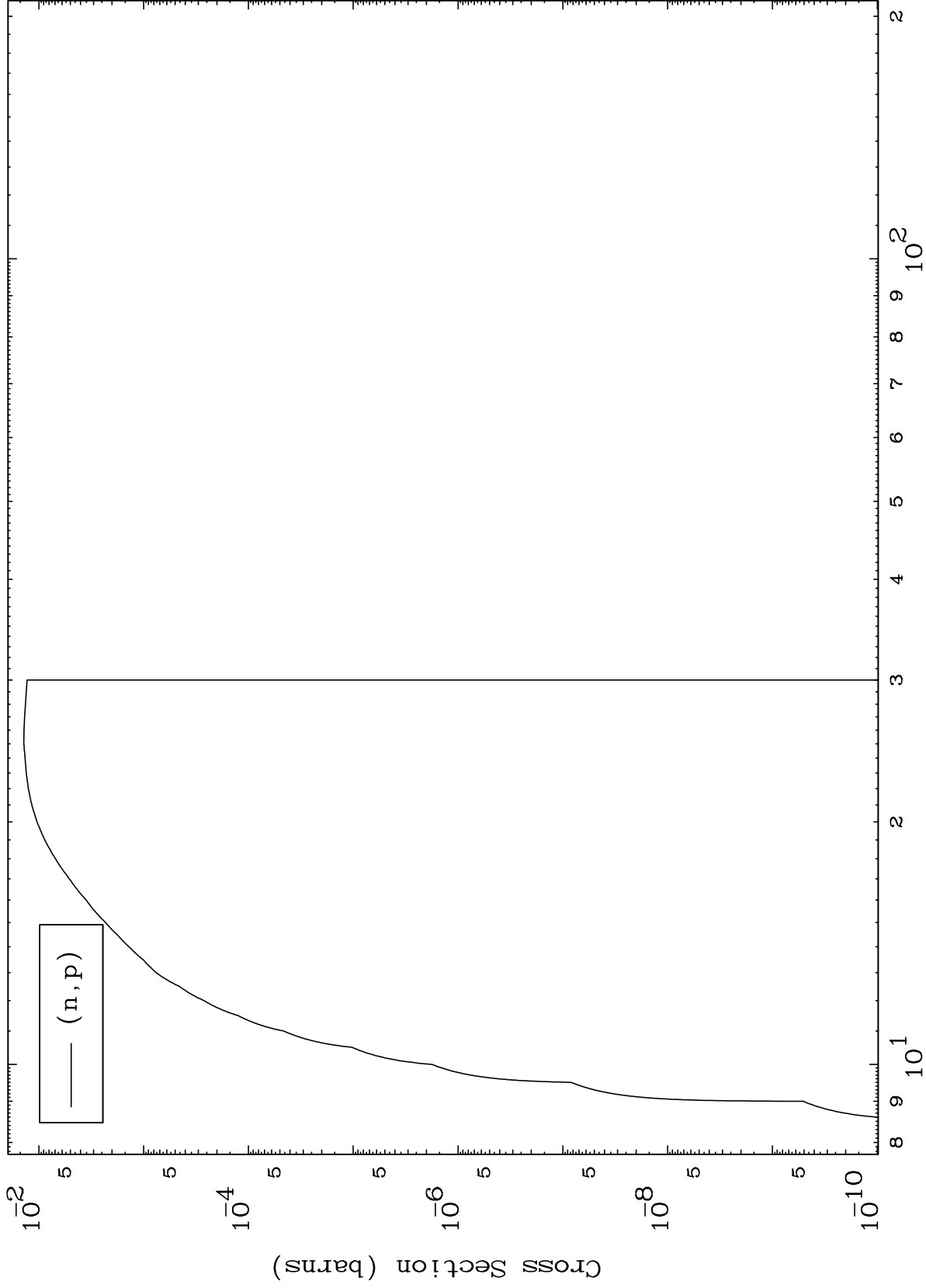
26-Fe-63



MAT 2652

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-63



12

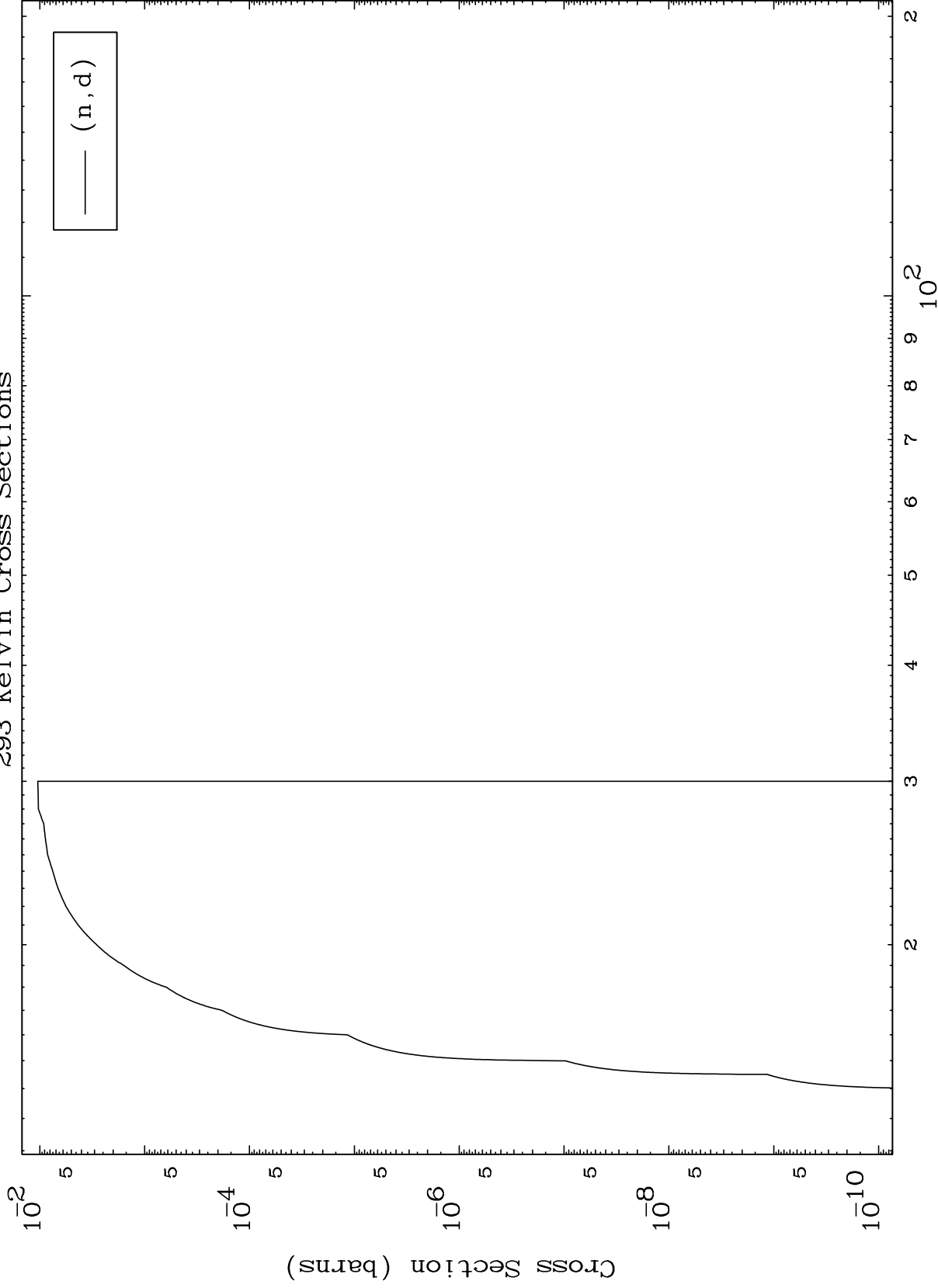
Incident Energy (MeV)

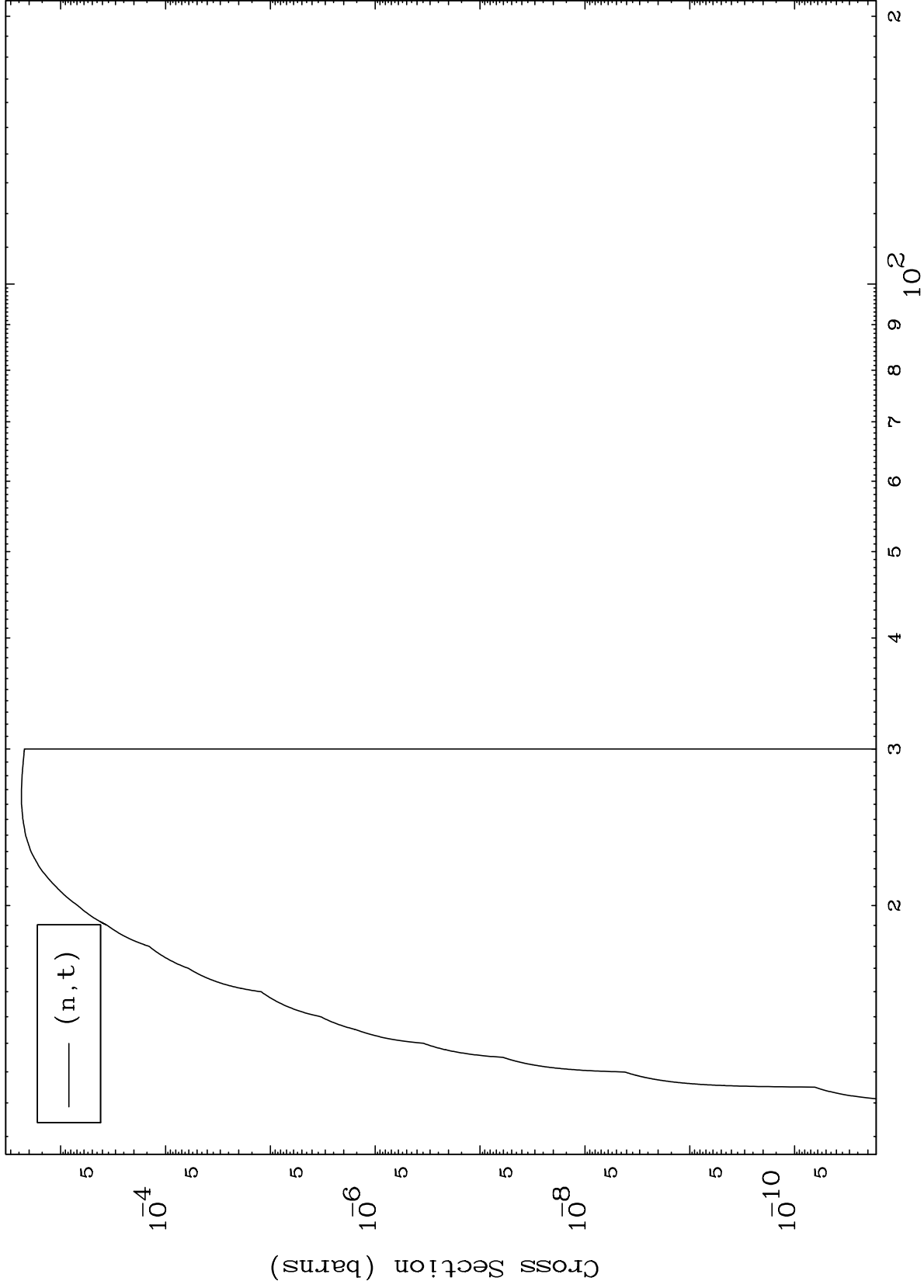
26-Fe-63

MAT 2652

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-63

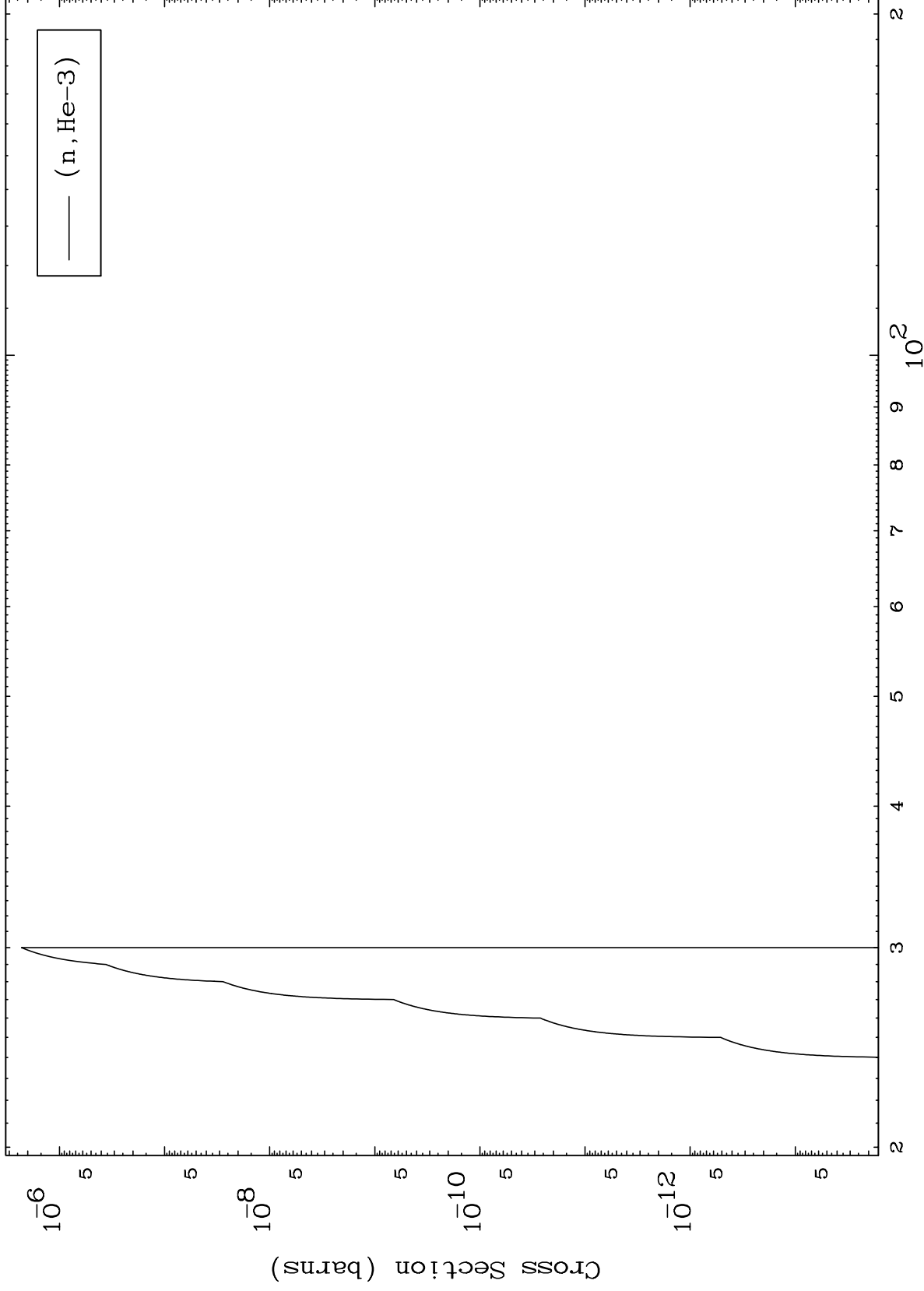




MAT 2652

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-63



15

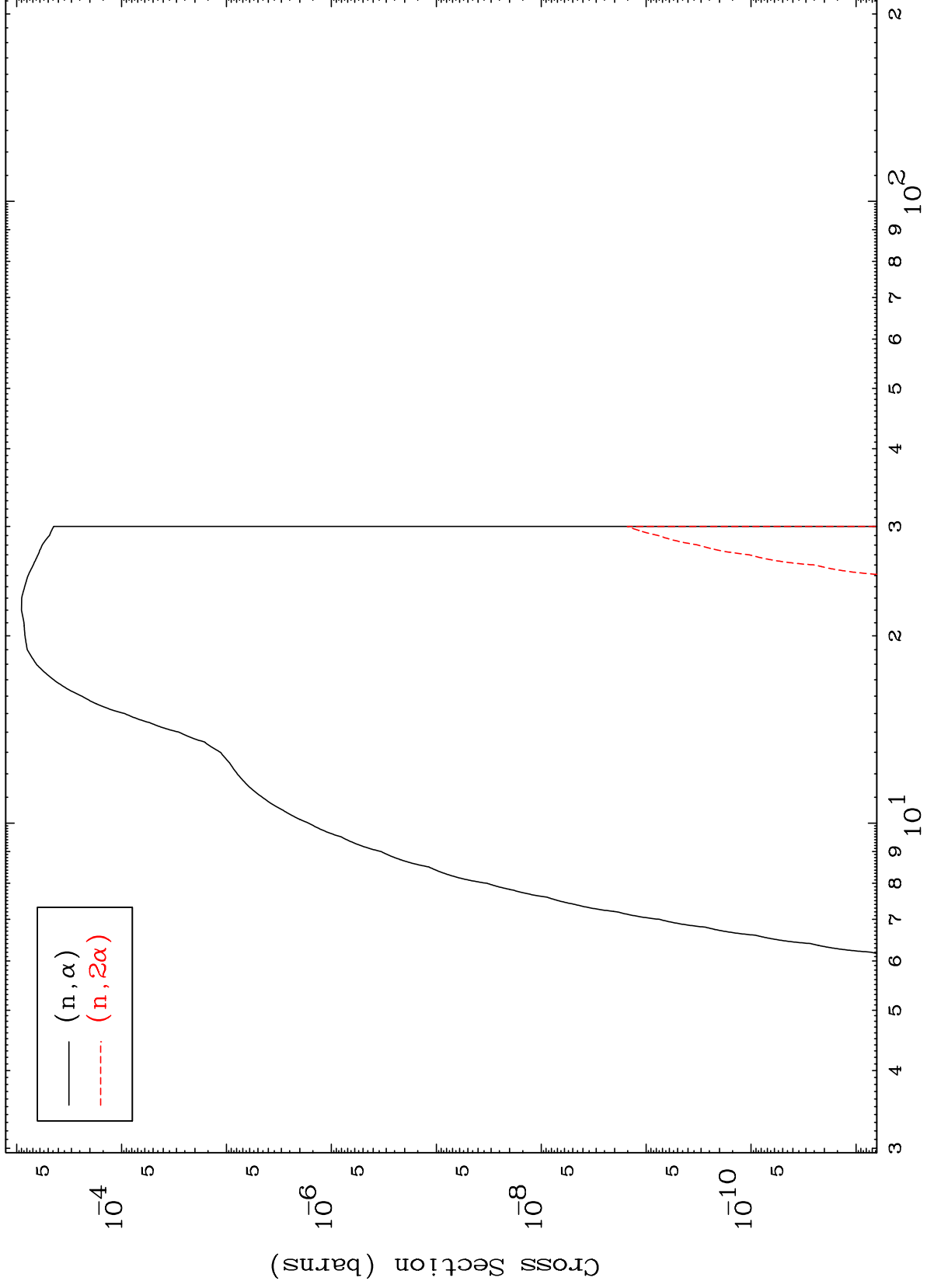
Incident Energy (MeV)

26-Fe-63

MAT 2652

(n, α) Levels
293 Kelvin Cross Sections

26-Fe-63



16

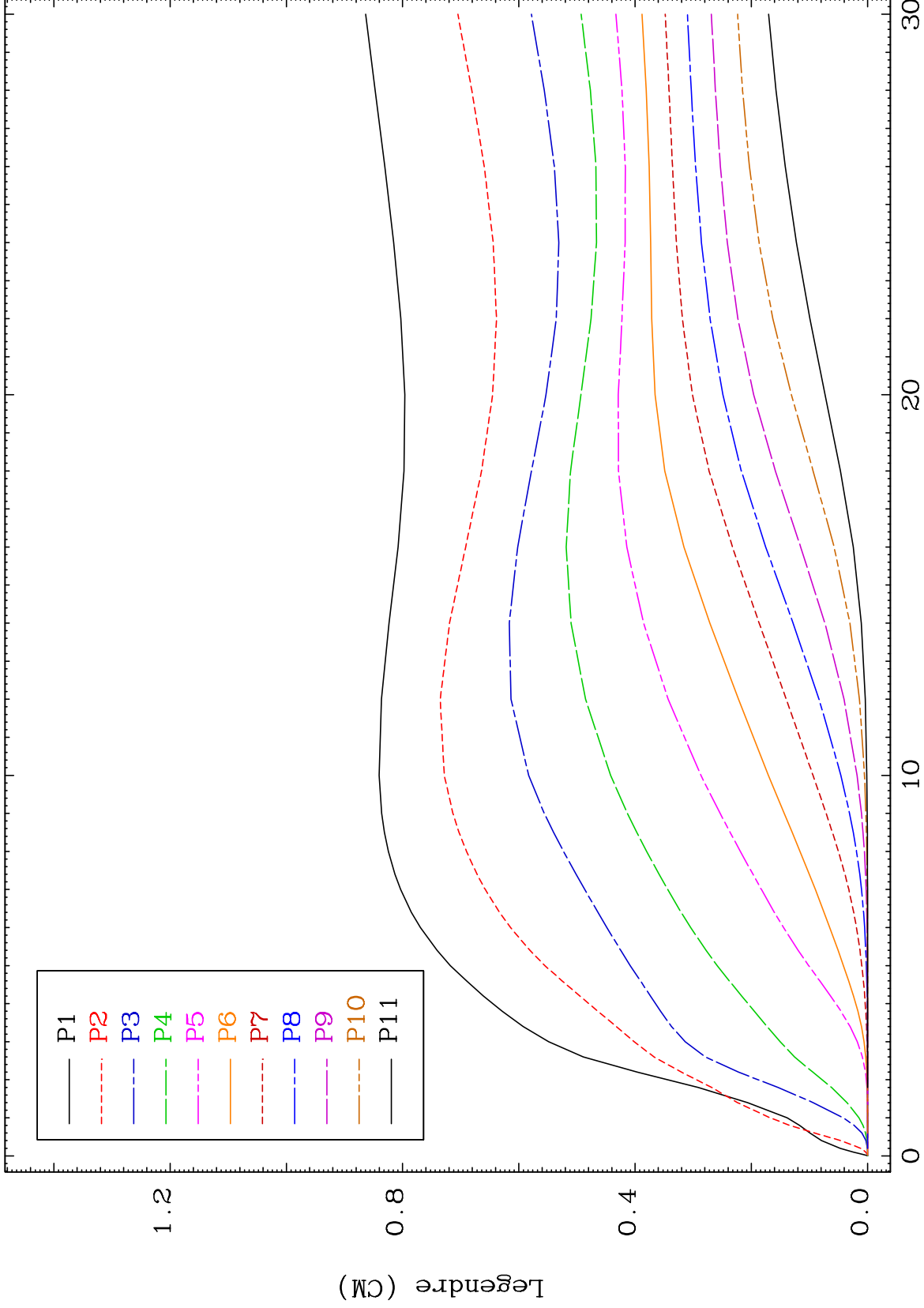
Incident Energy (MeV)

26-Fe-63

MAT 2652

Elastic Legendre Coefficients

²⁶Fe-63



17

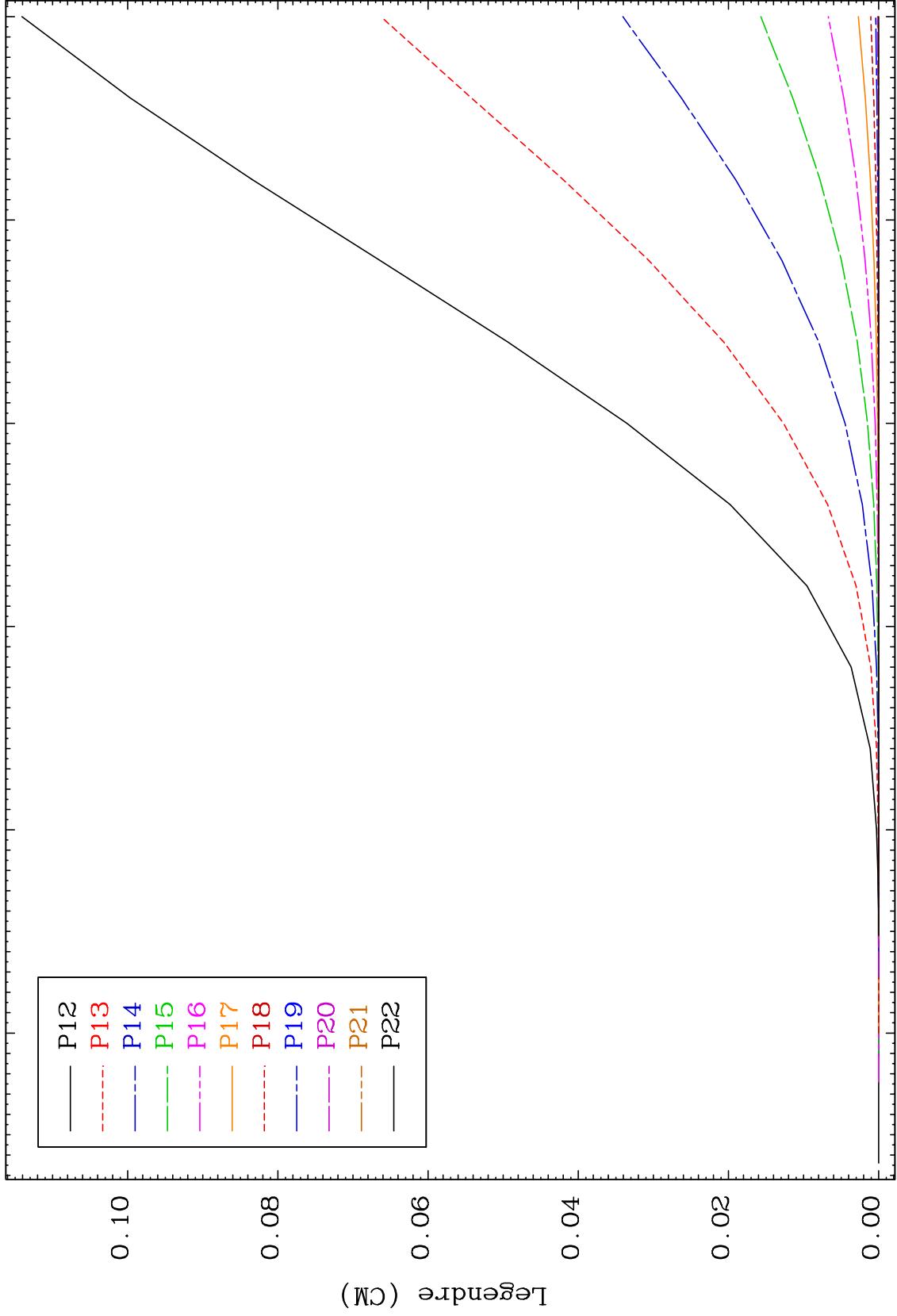
Incident Energy (MeV)

²⁶Fe-63

MAT 2652

Elastic
Legendre Coefficients

26-Fe-63



18

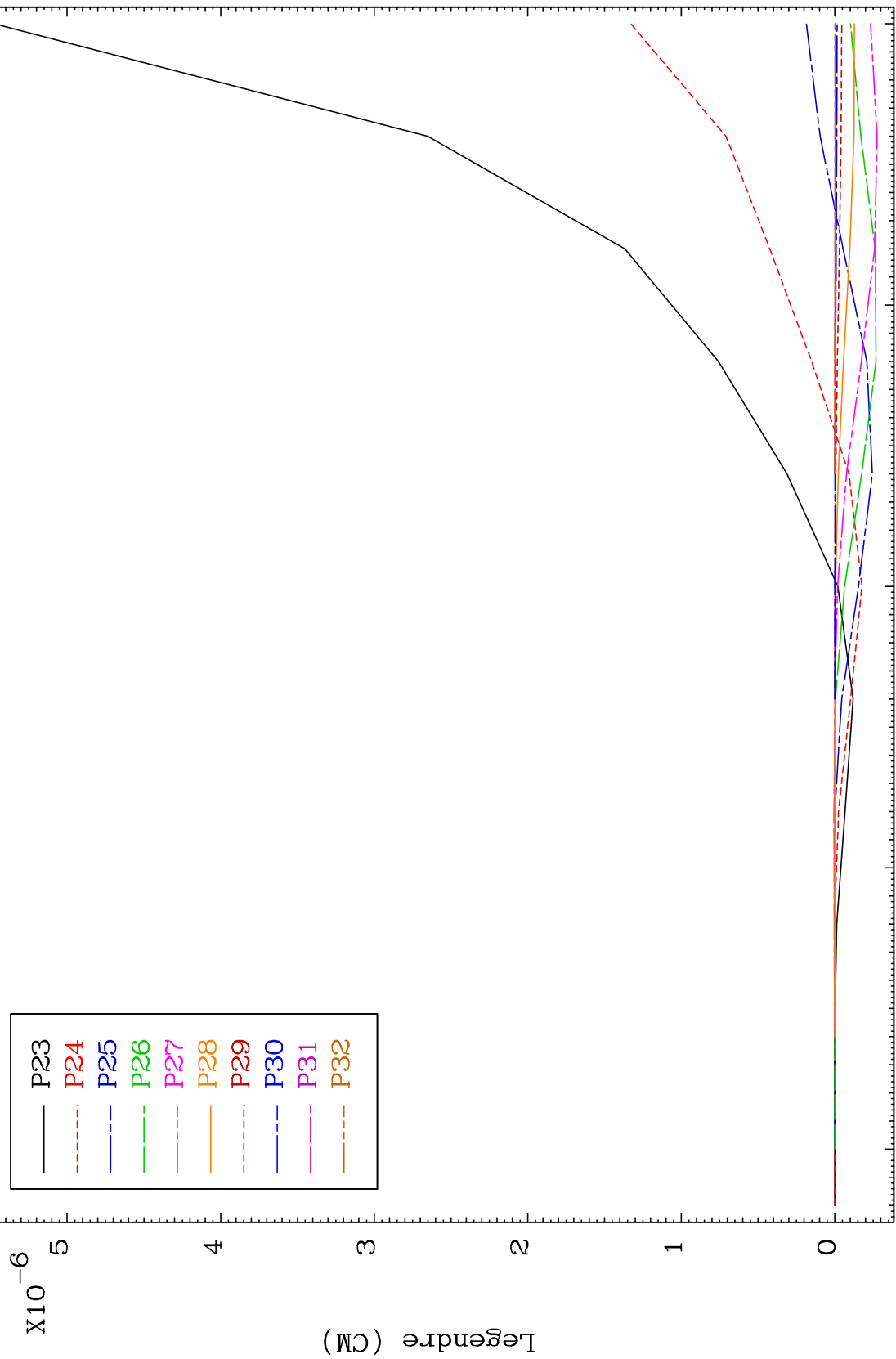
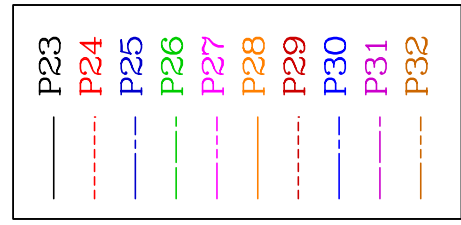
Incident Energy (MeV)

26-Fe-63

MAT 2652

Elastic Legendre Coefficients

26-Fe-63



19

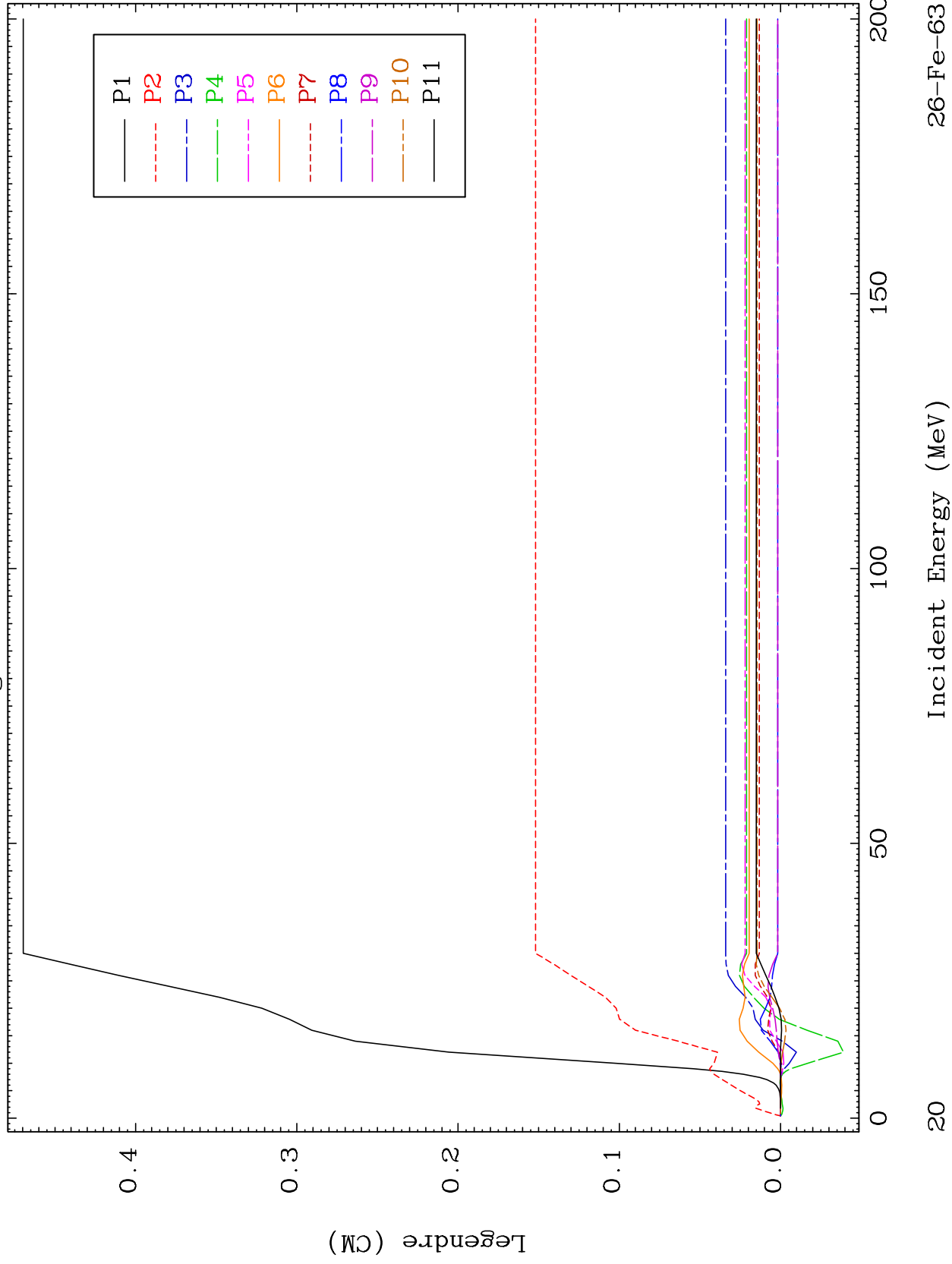
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

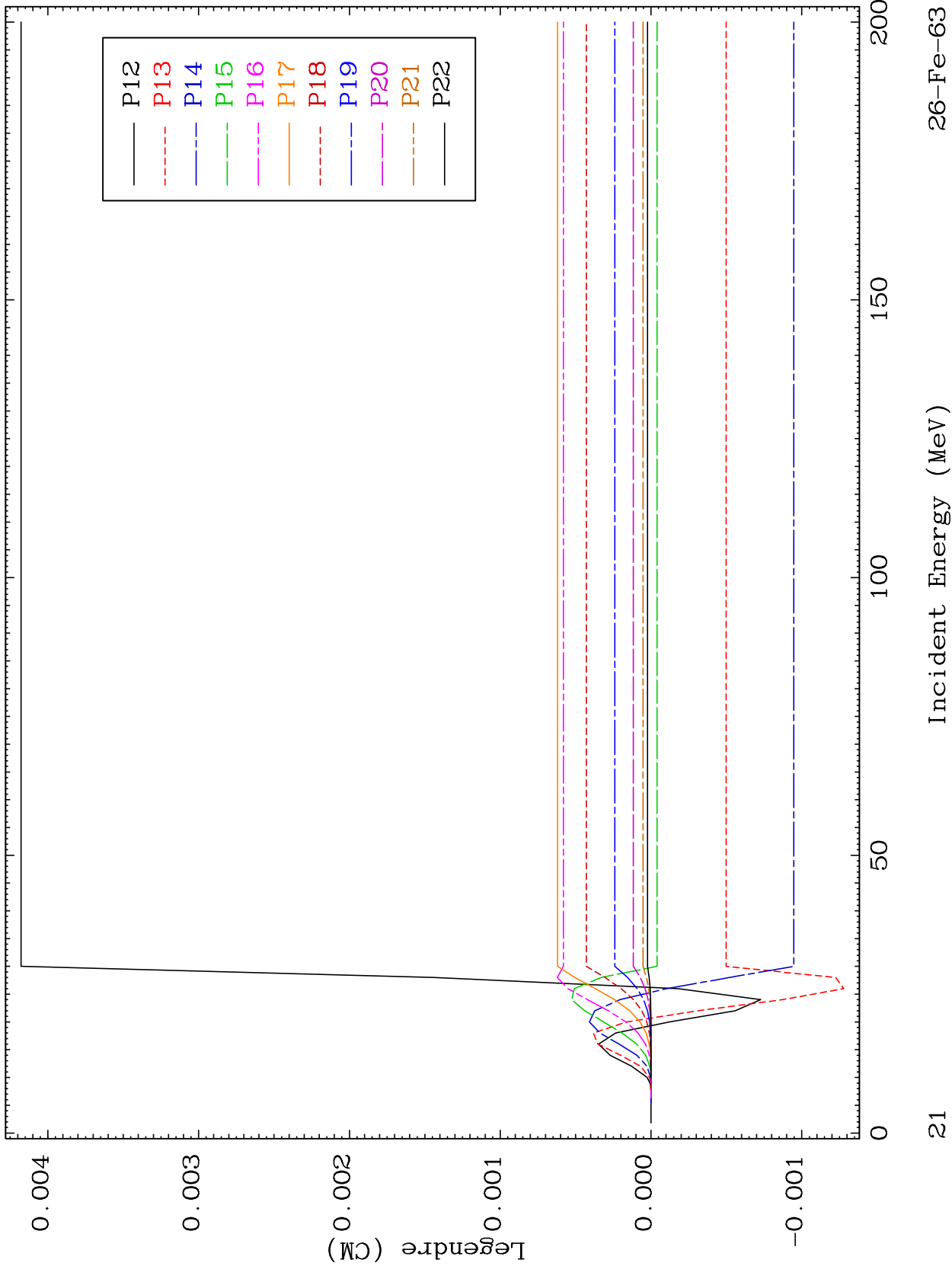
26-Fe-63



MAT 2652

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

26-Fe-63



21

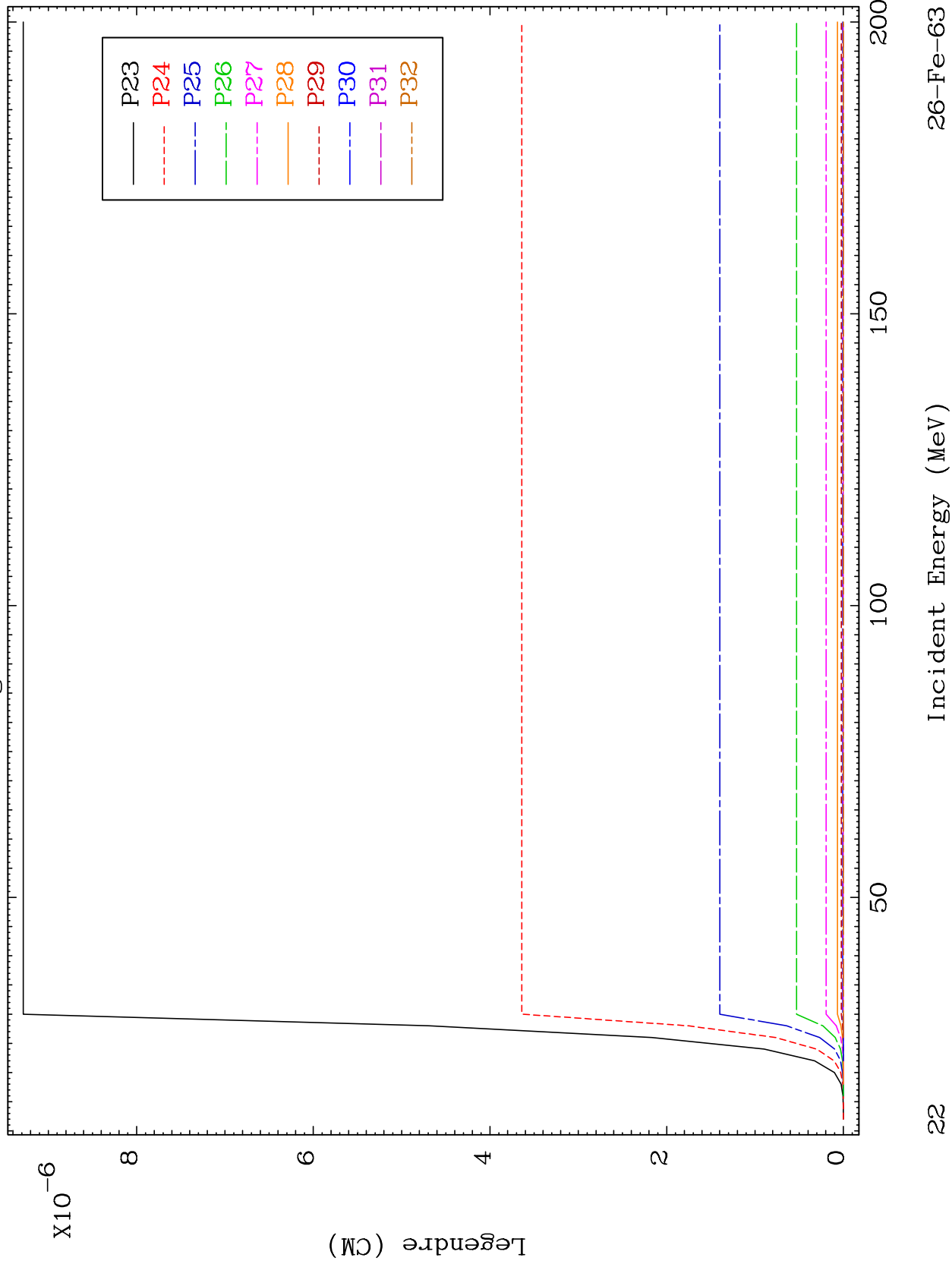
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



22

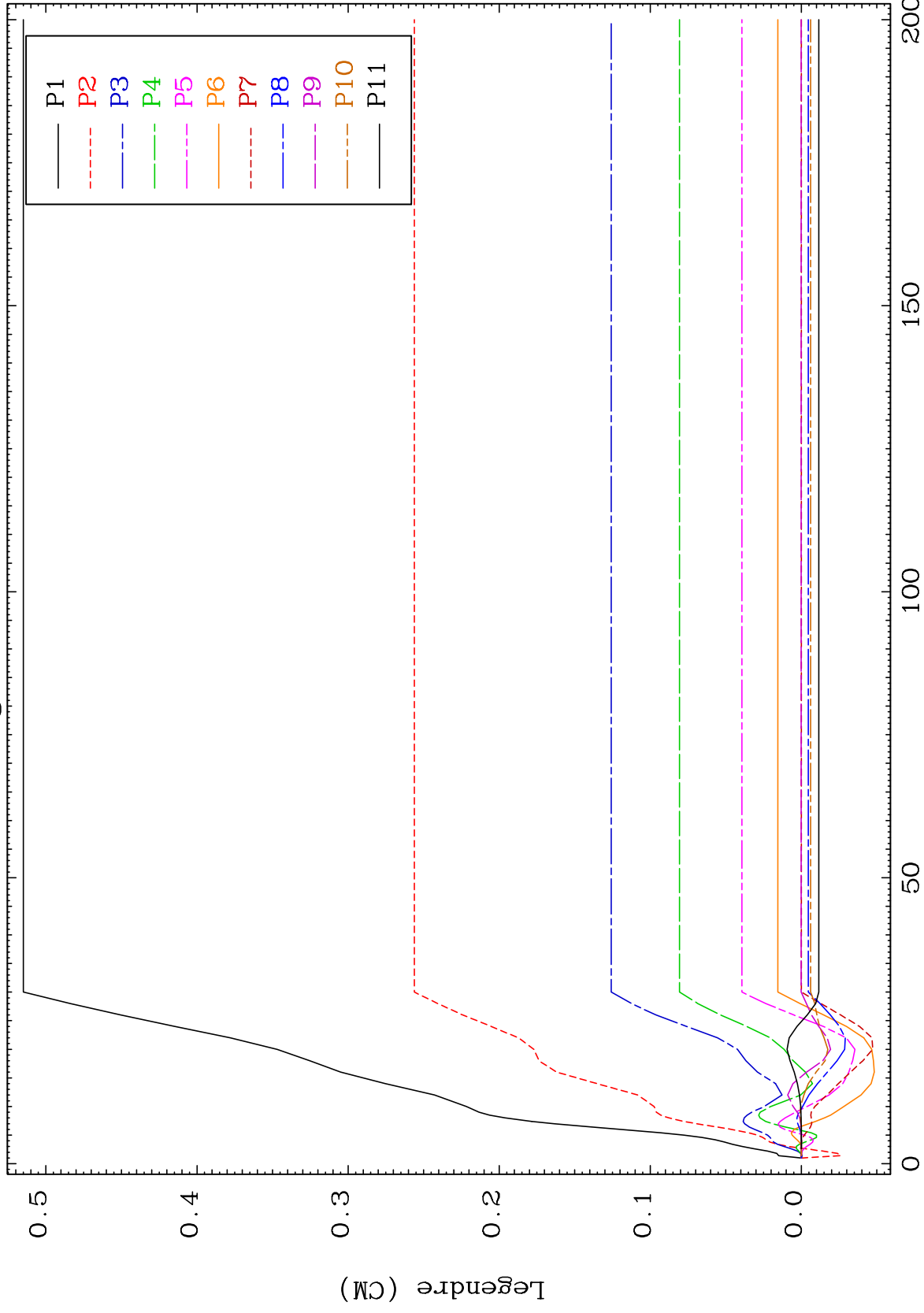
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



23

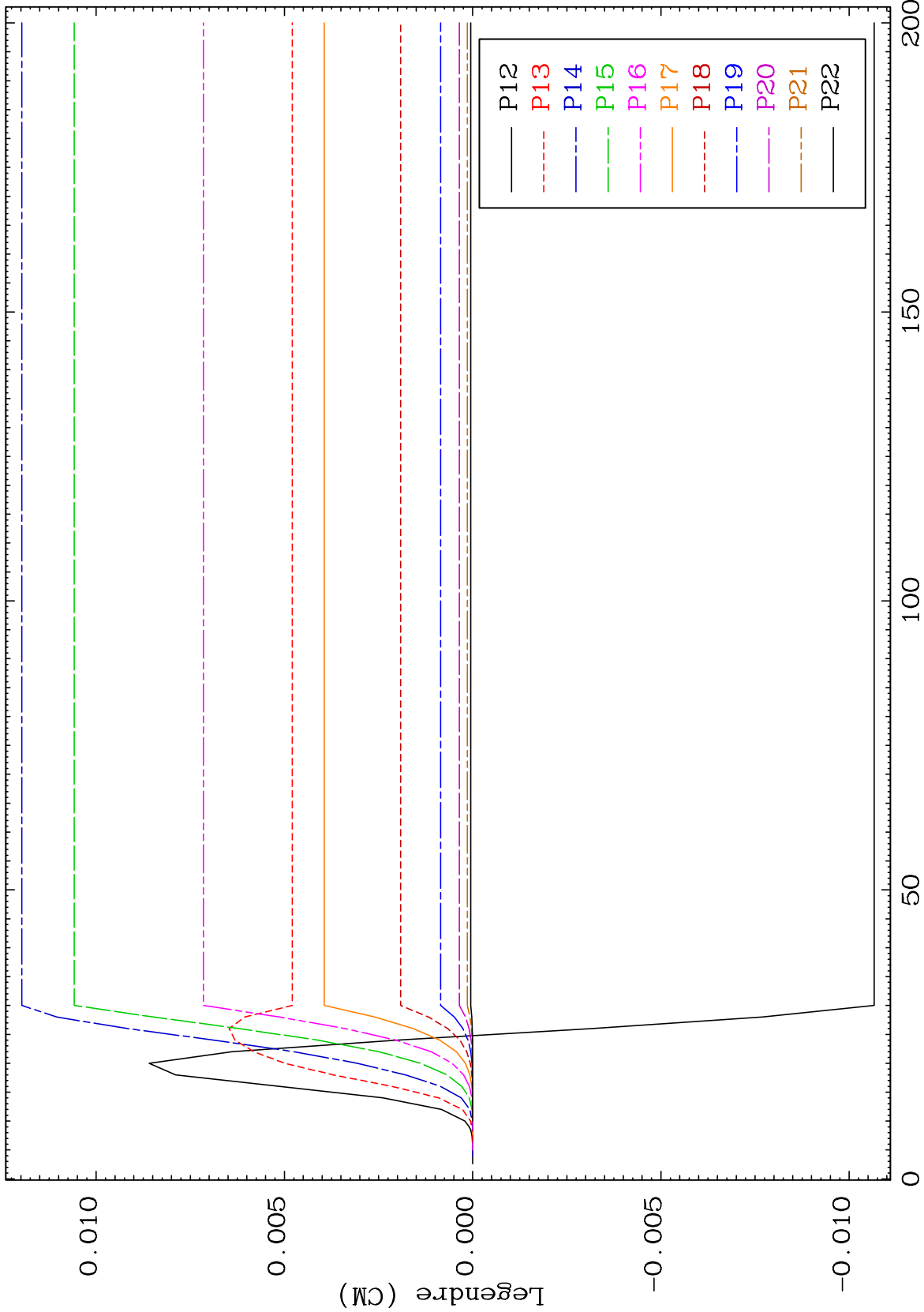
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

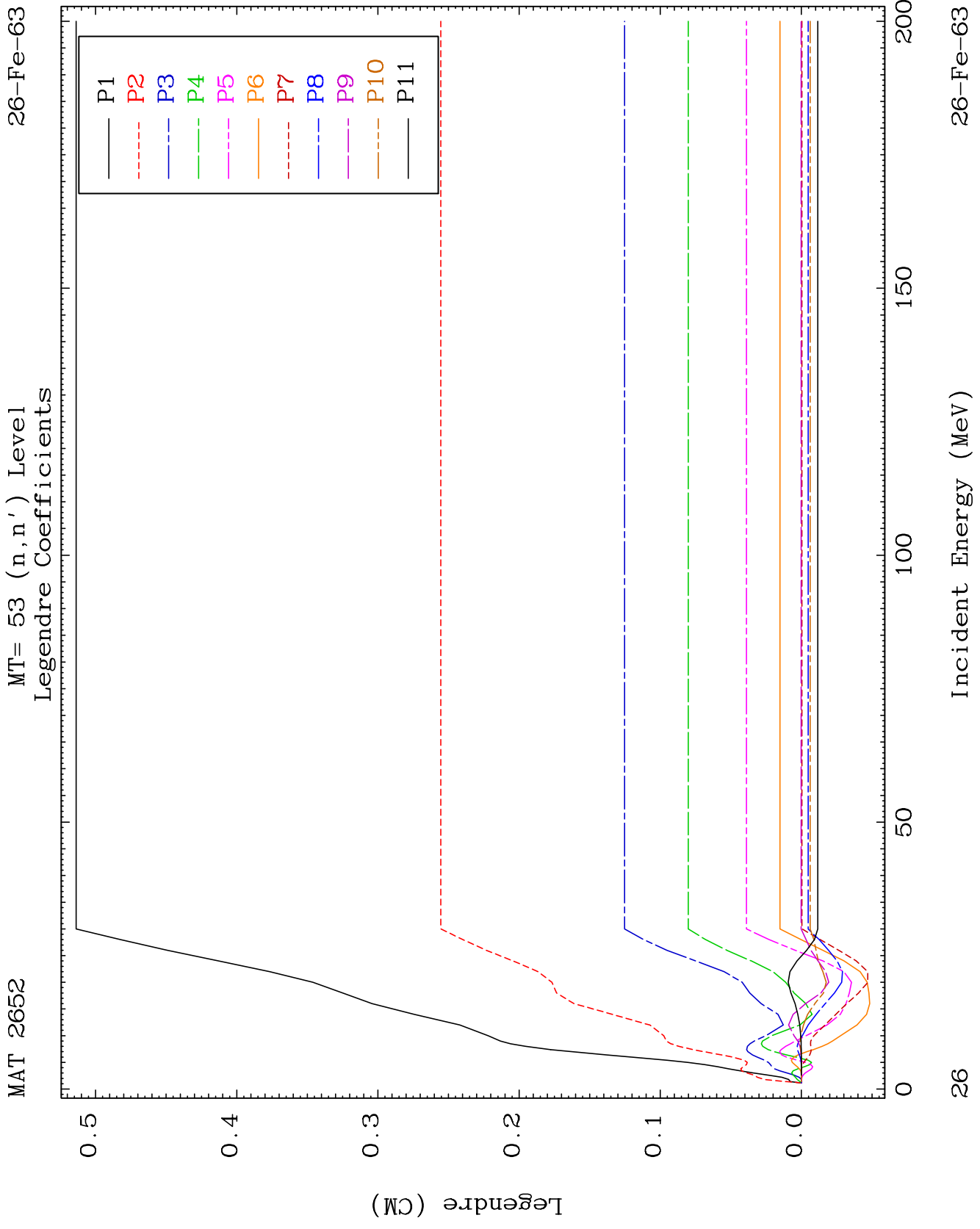
26-Fe-63



24

Incident Energy (MeV)

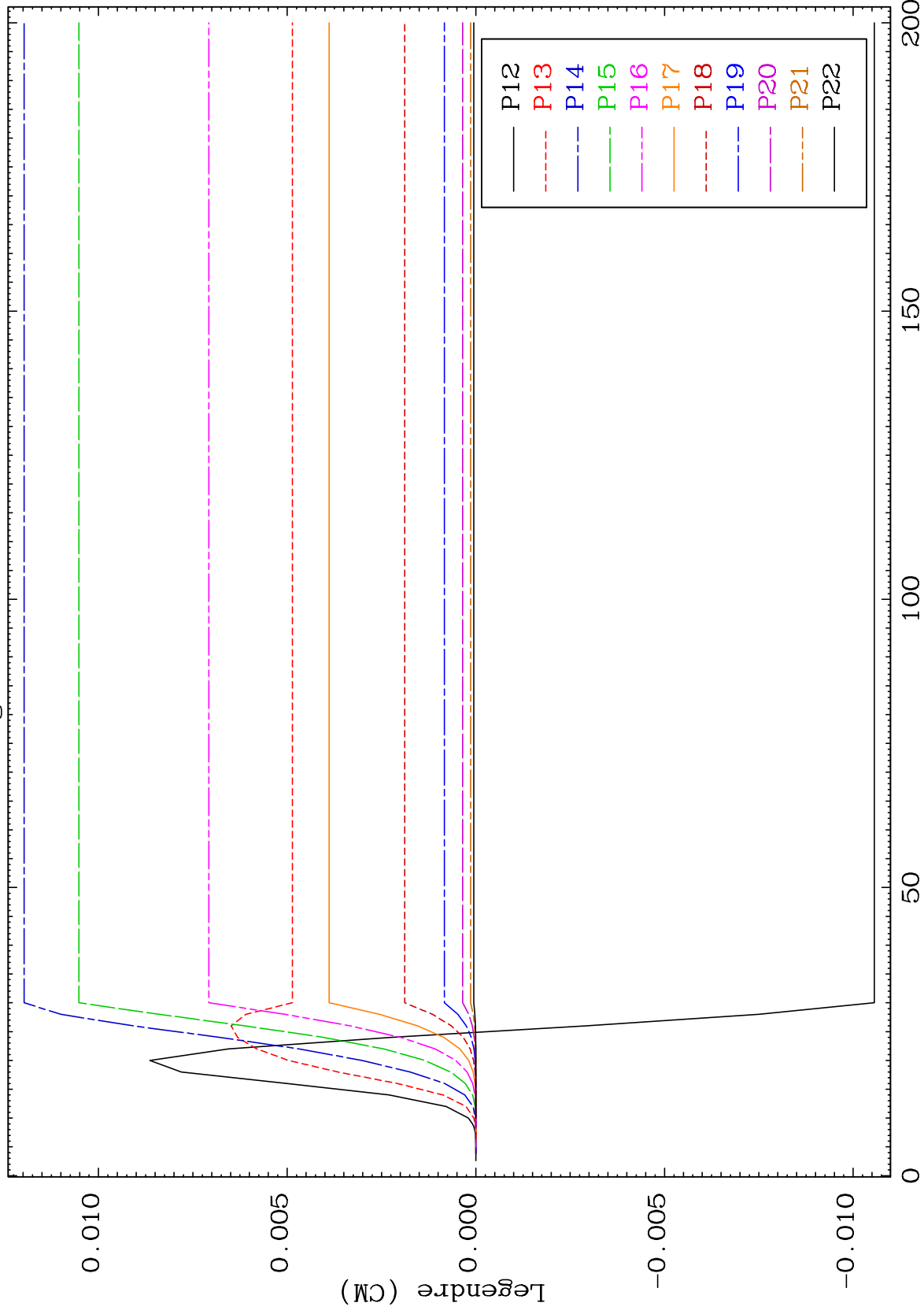
26-Fe-63



MAT 2652

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

26-Fe-63



27

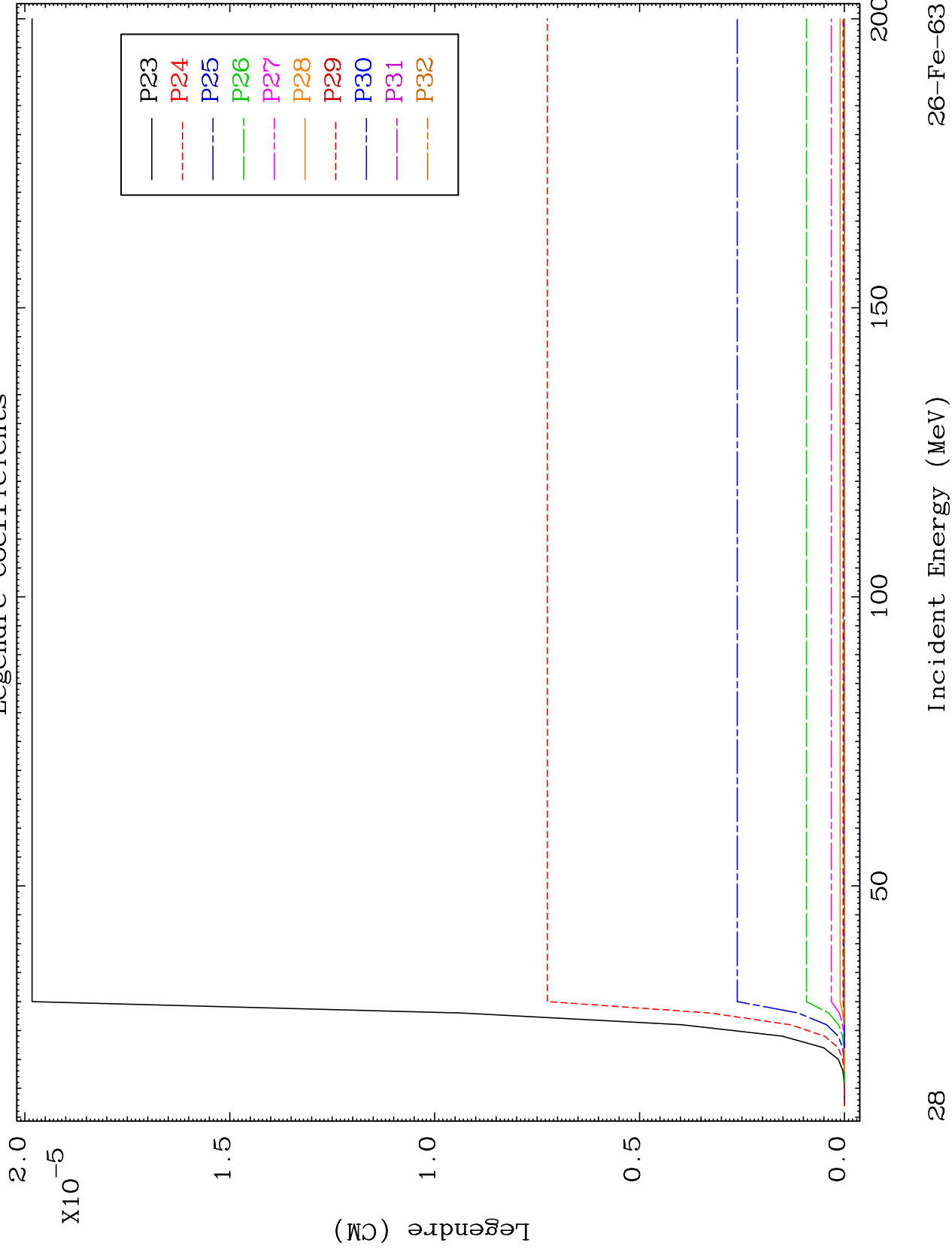
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



28

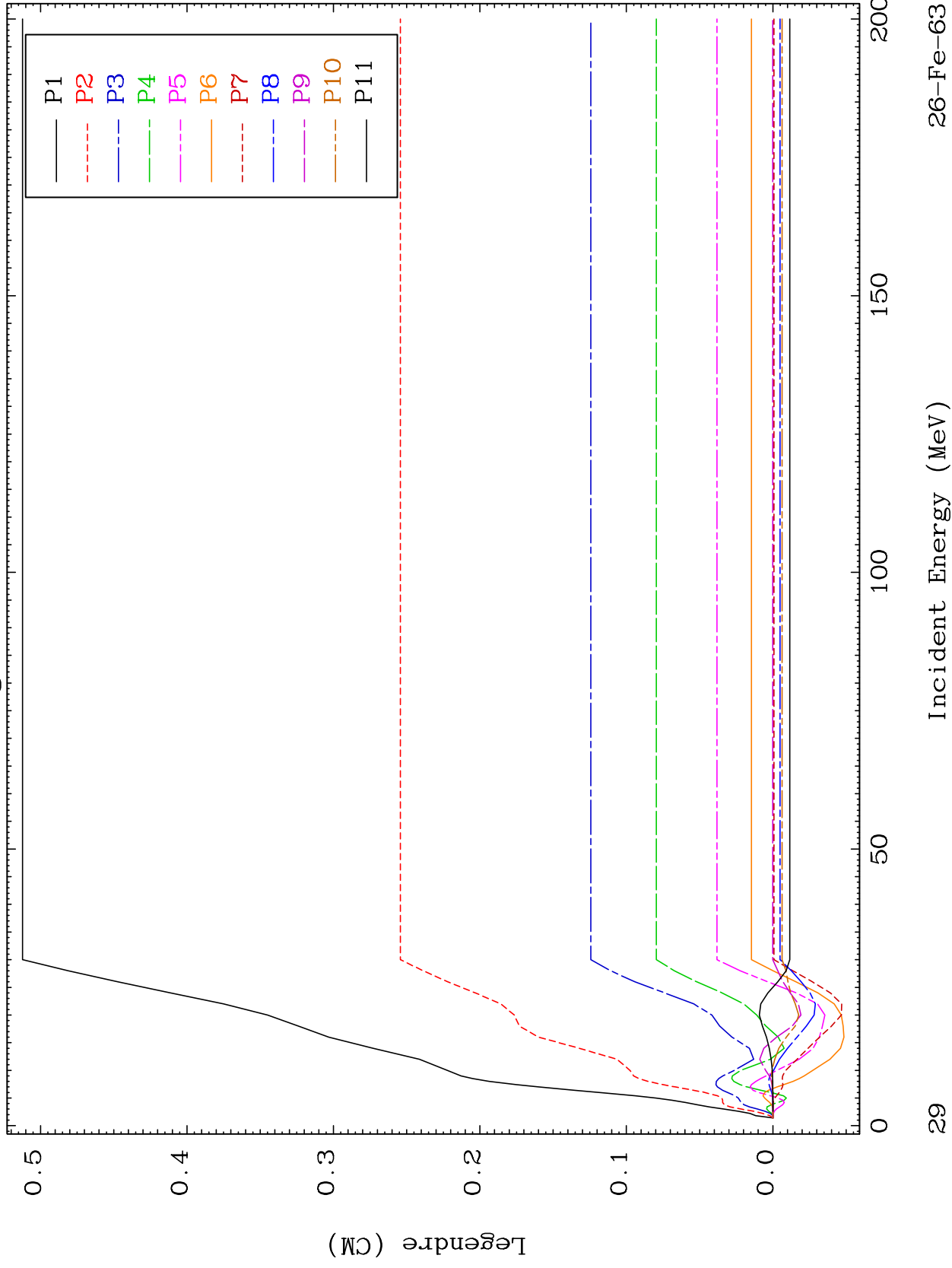
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



29

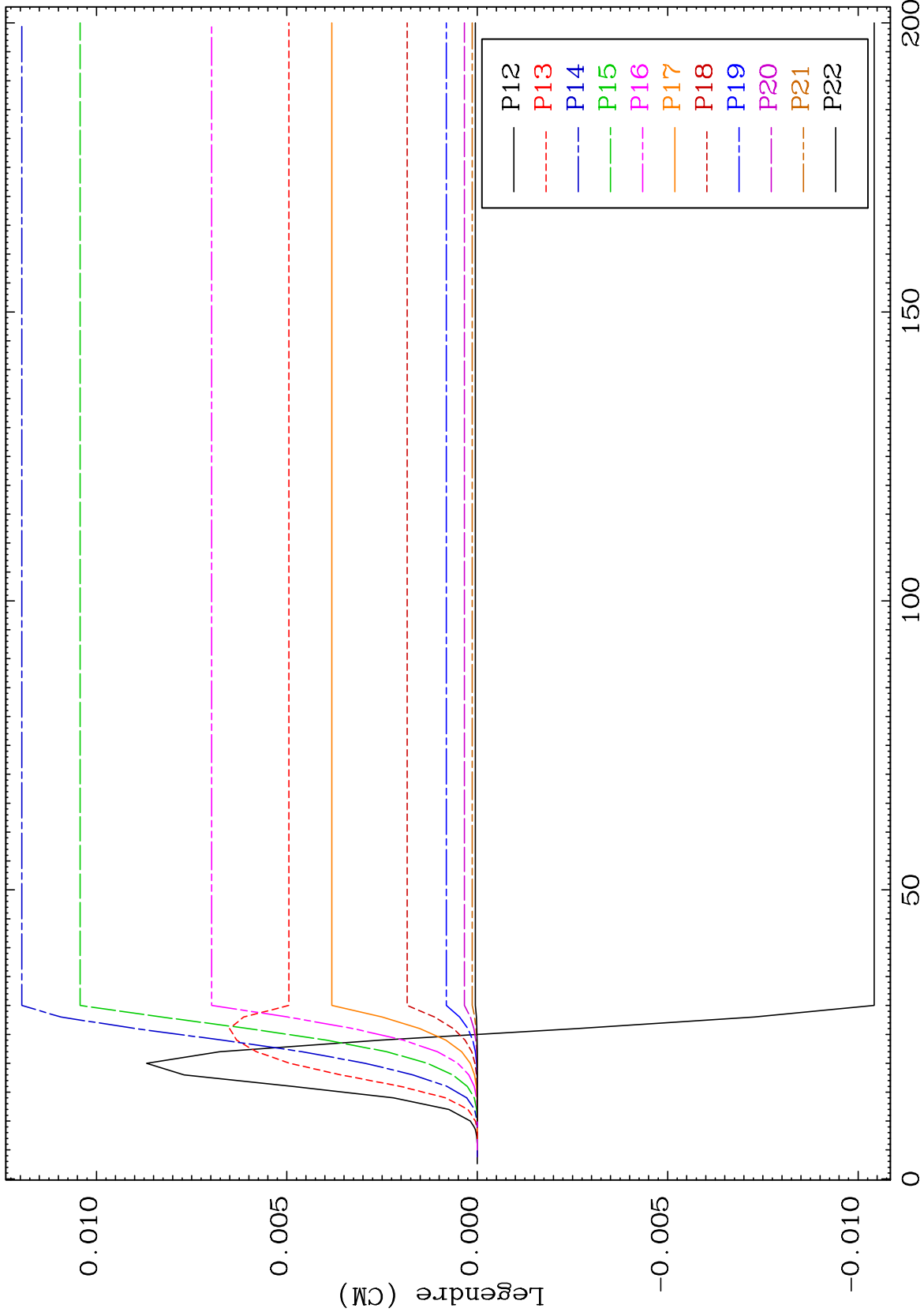
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



30

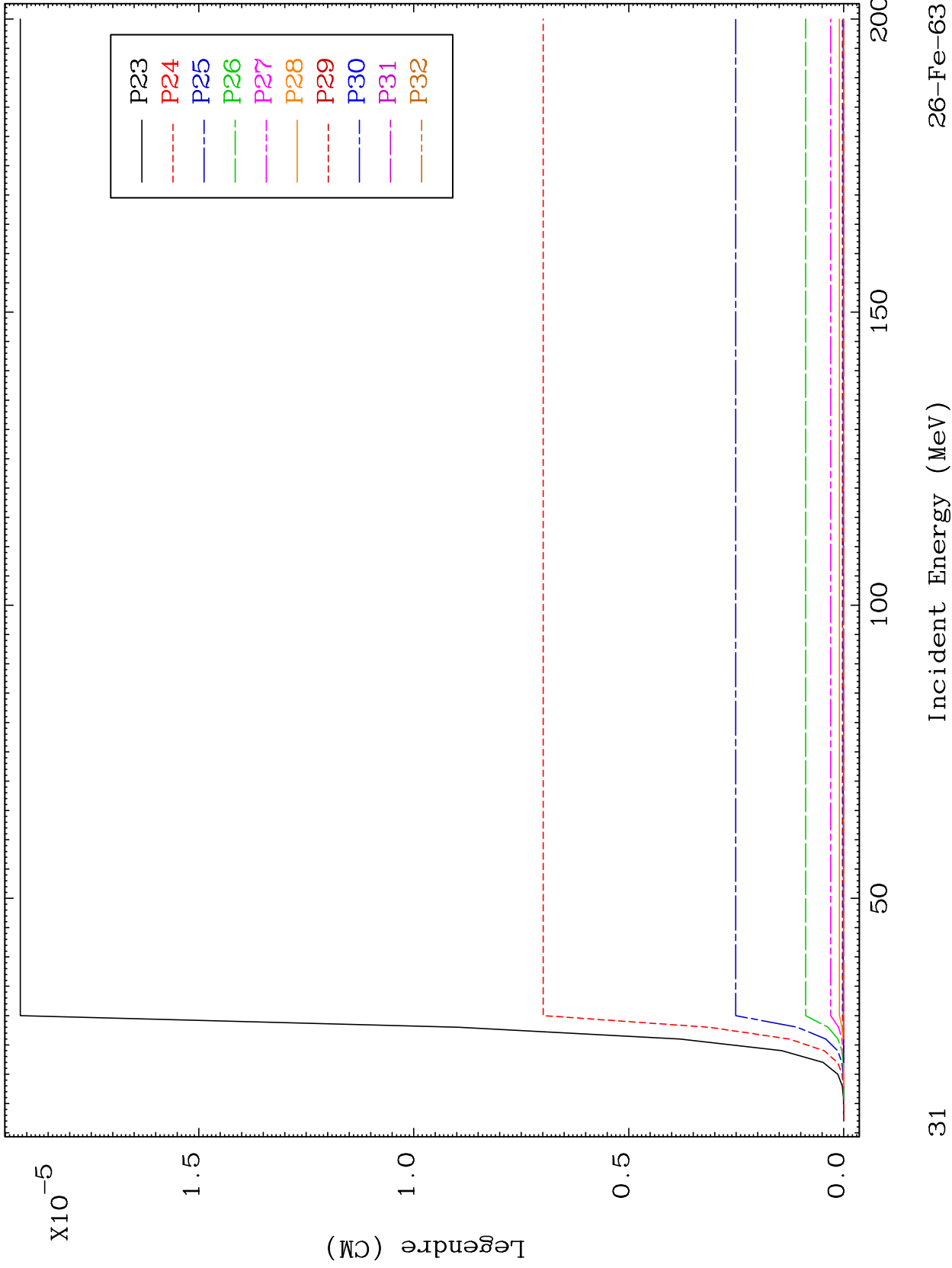
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

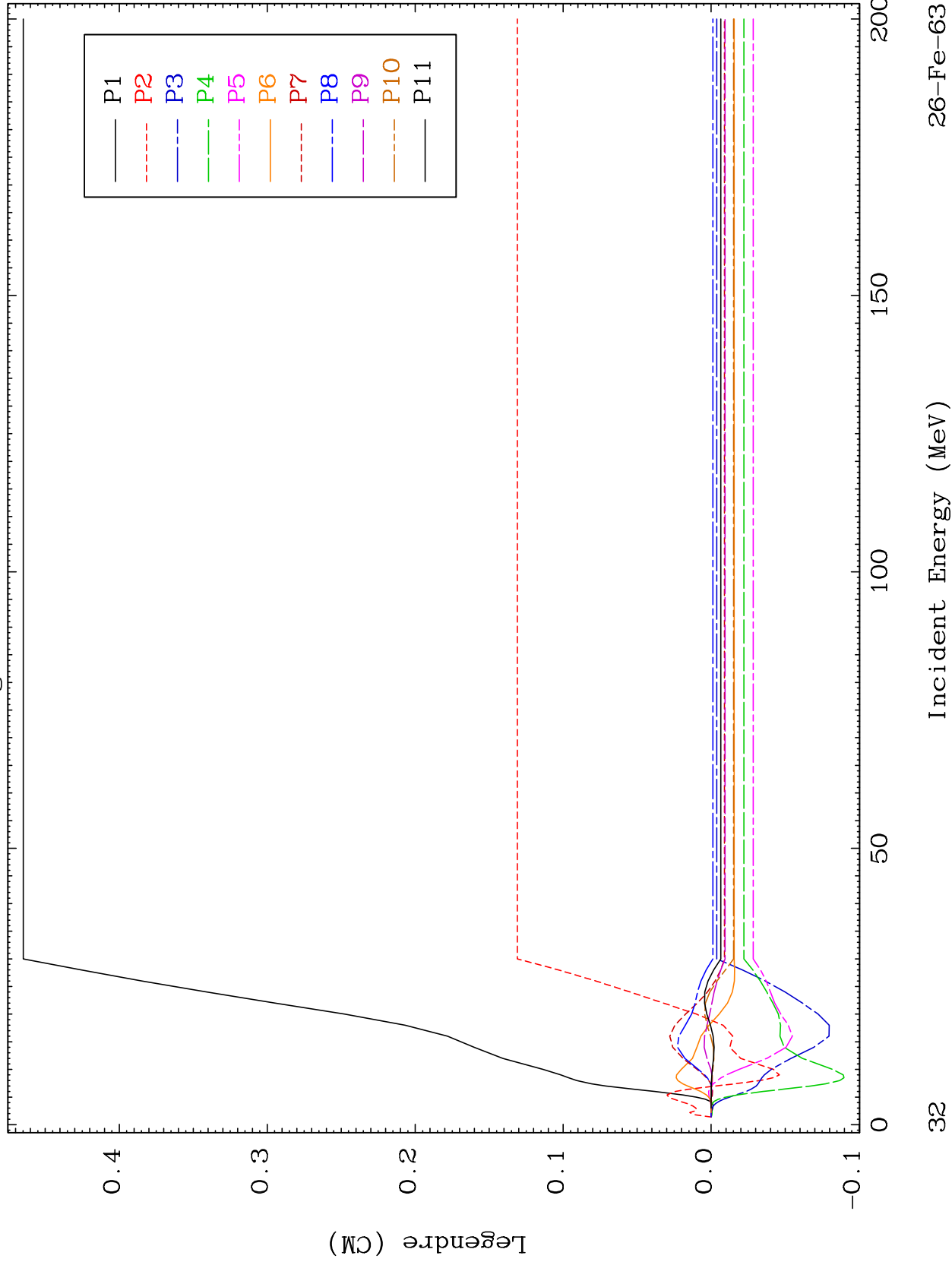
26-Fe-63



MAT 2652

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

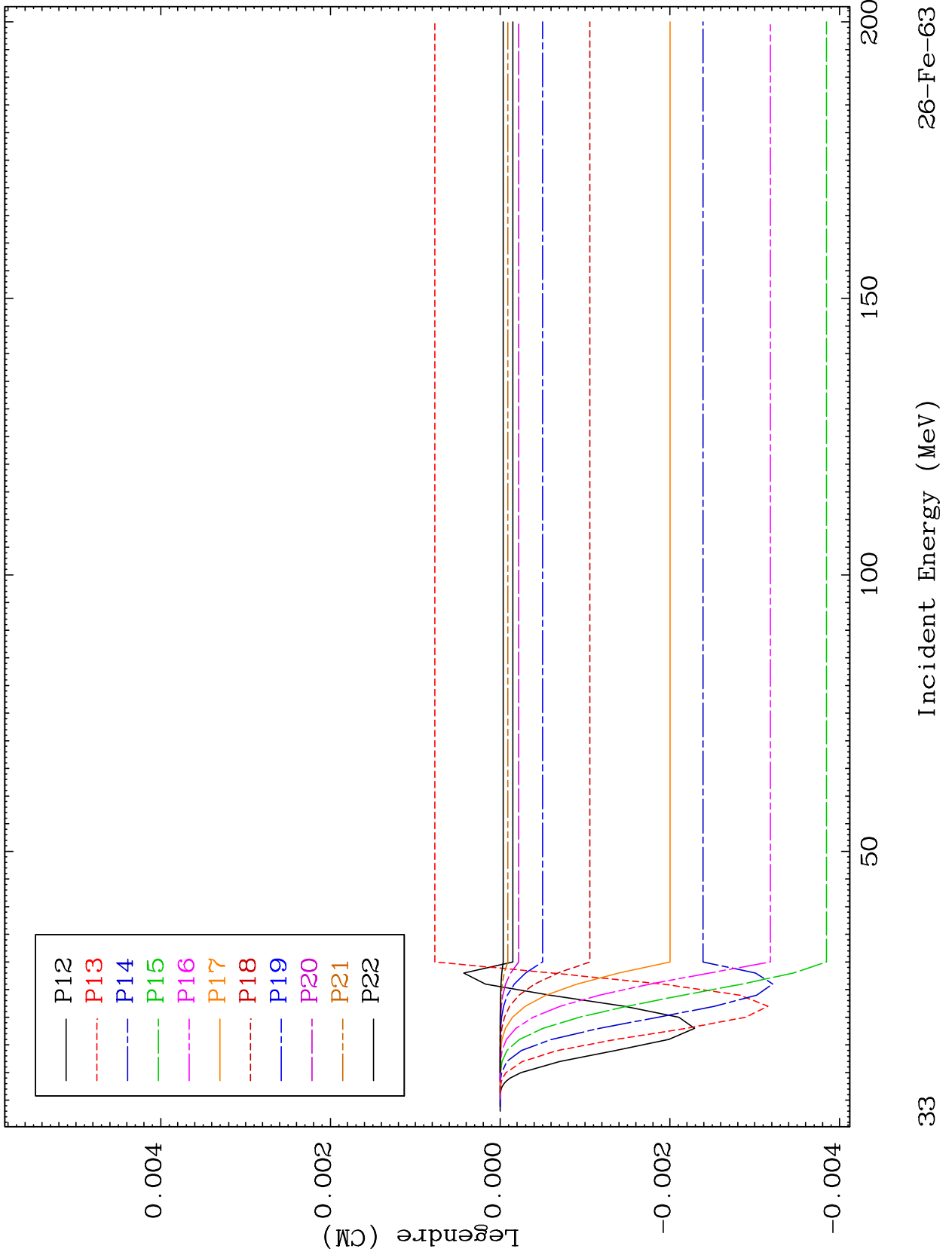
26-Fe-63

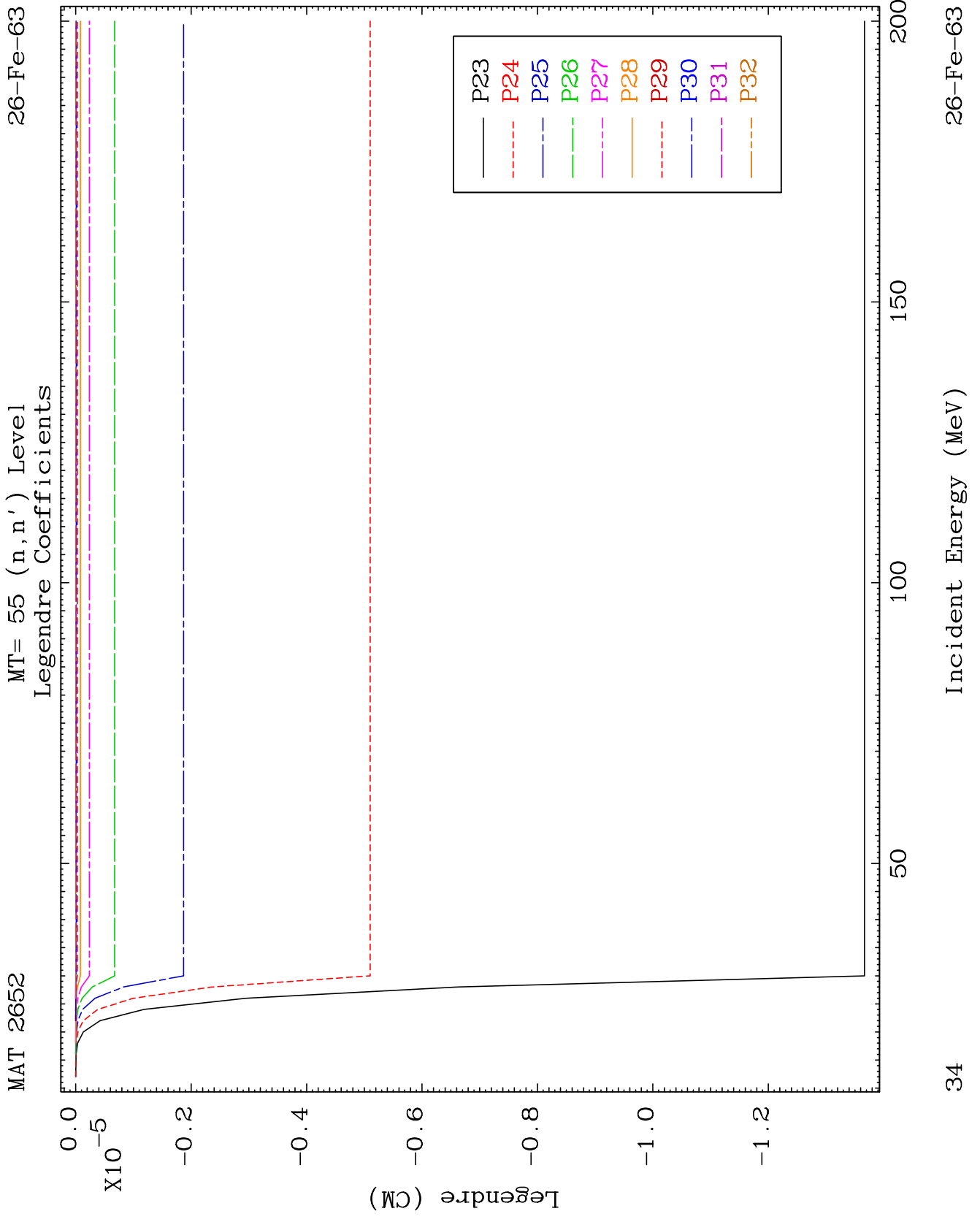


26-Fe-63

Incident Energy (MeV)

32

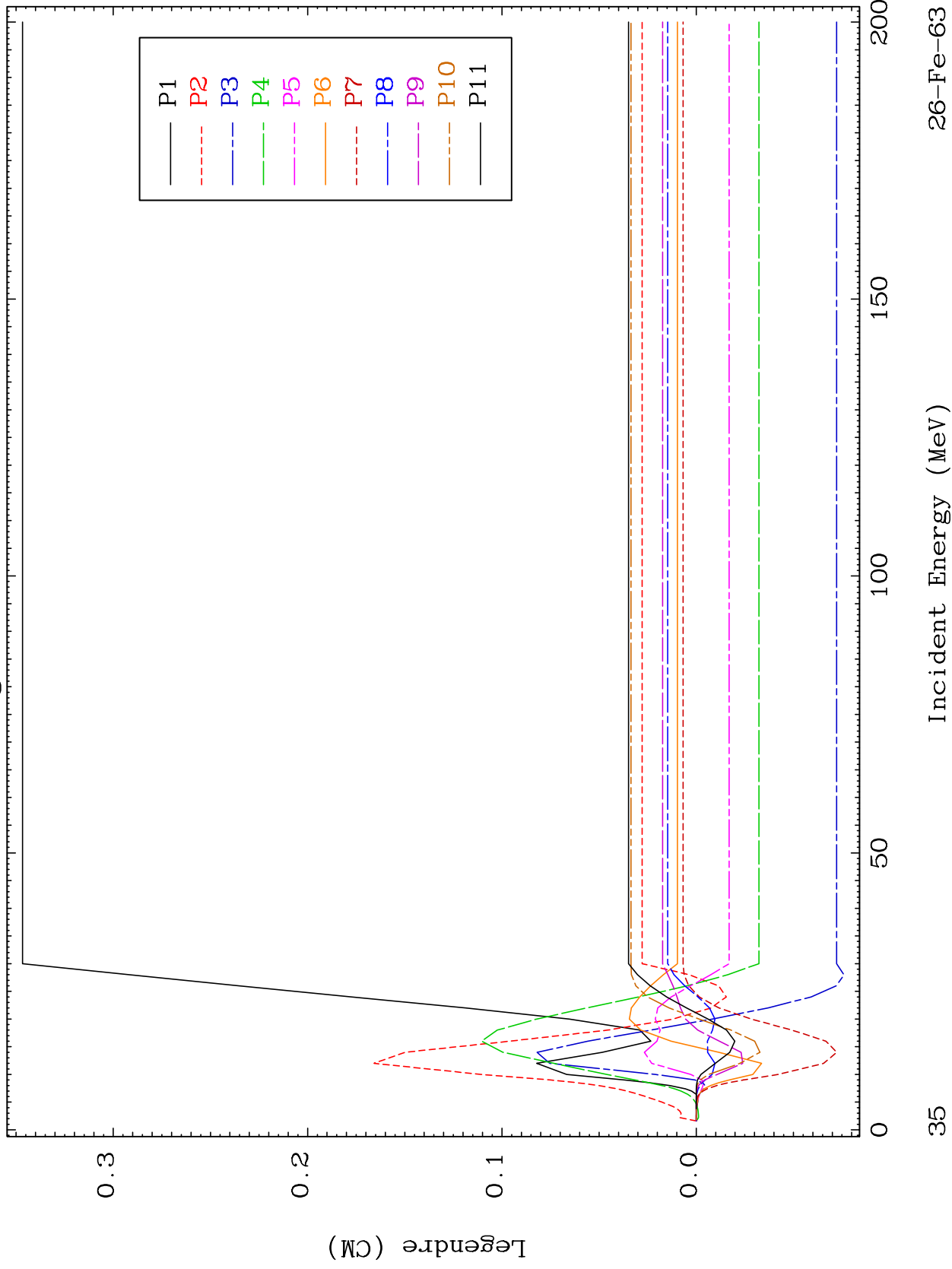


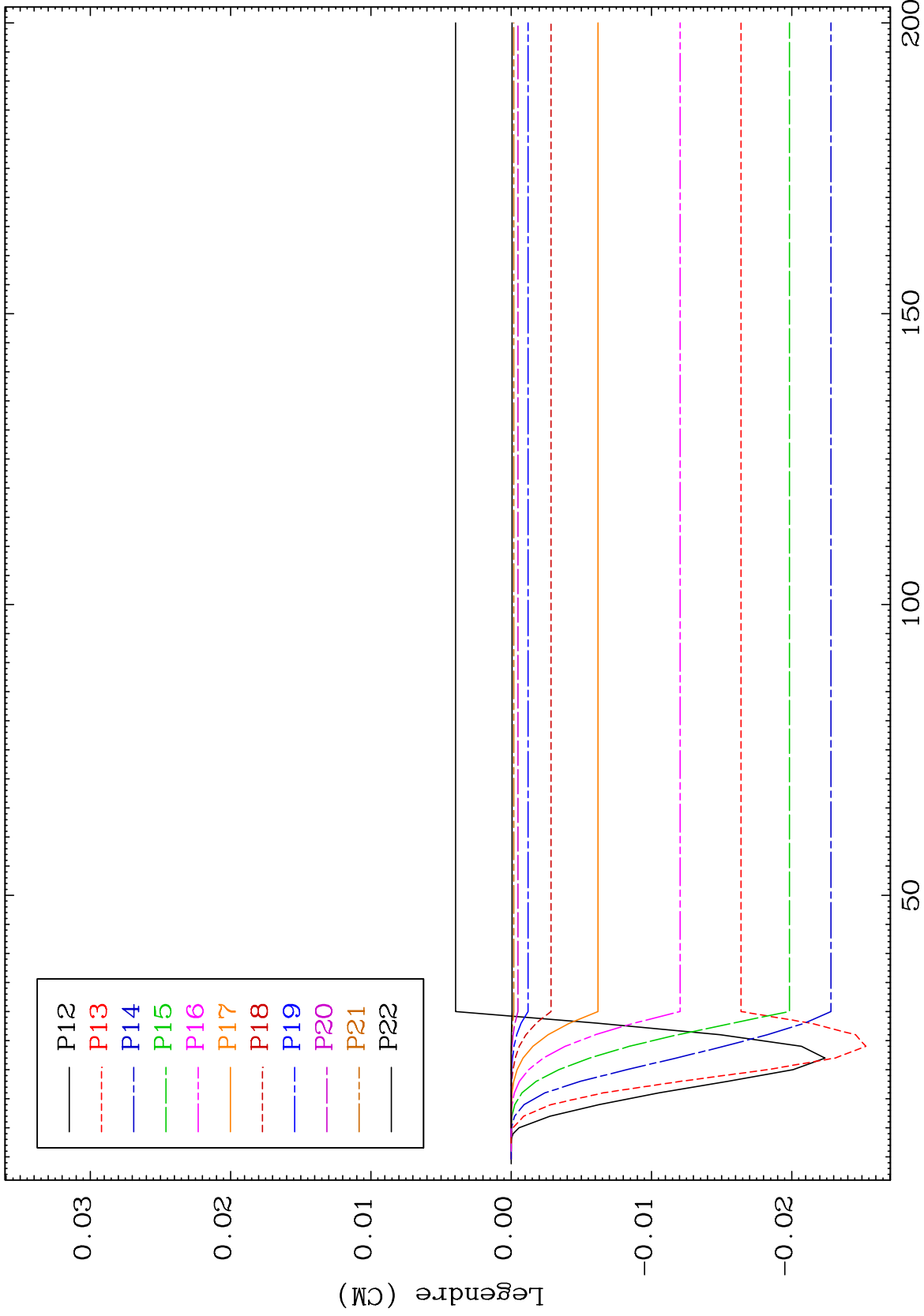


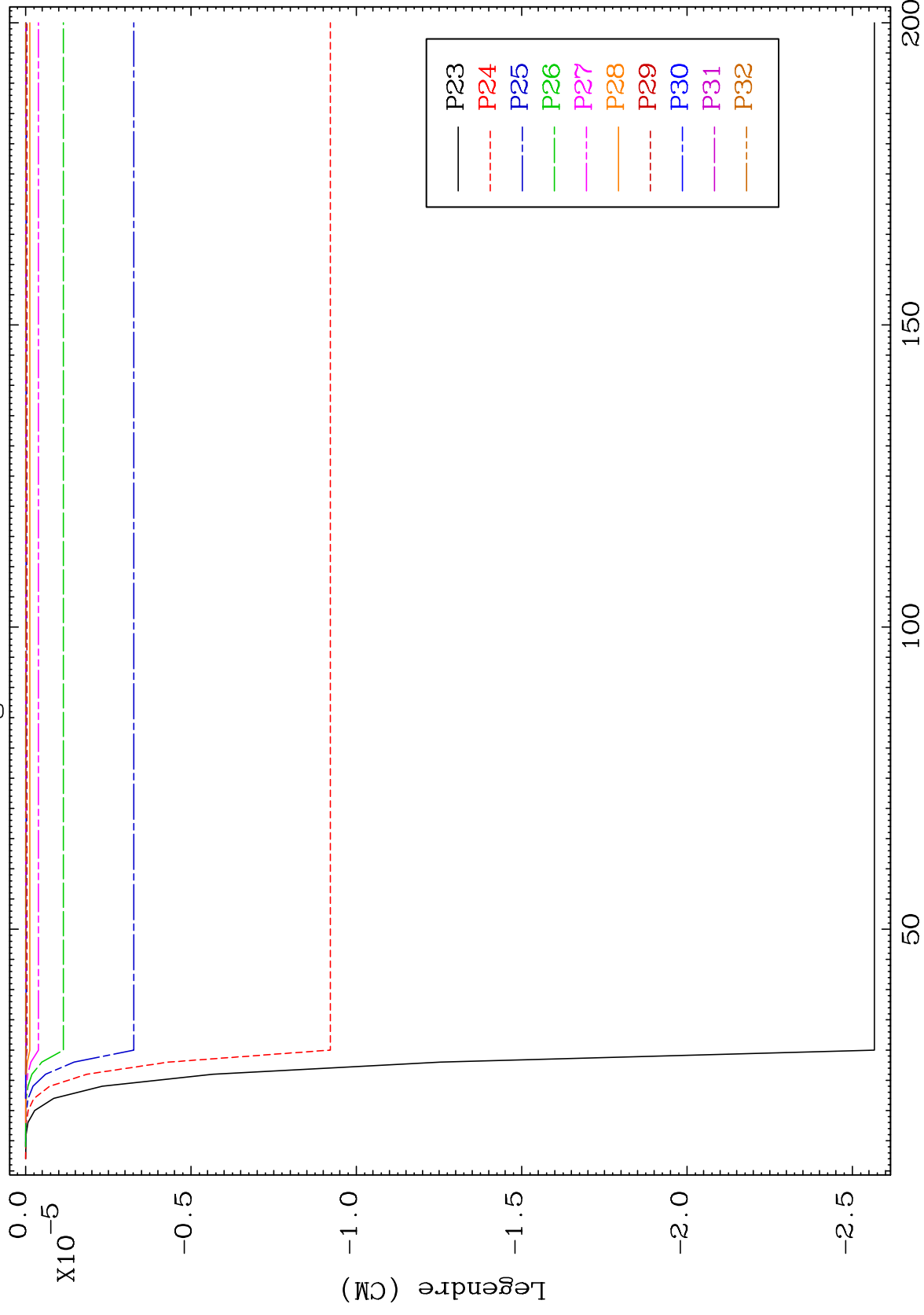
MAT 2652

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

26-Fe-63



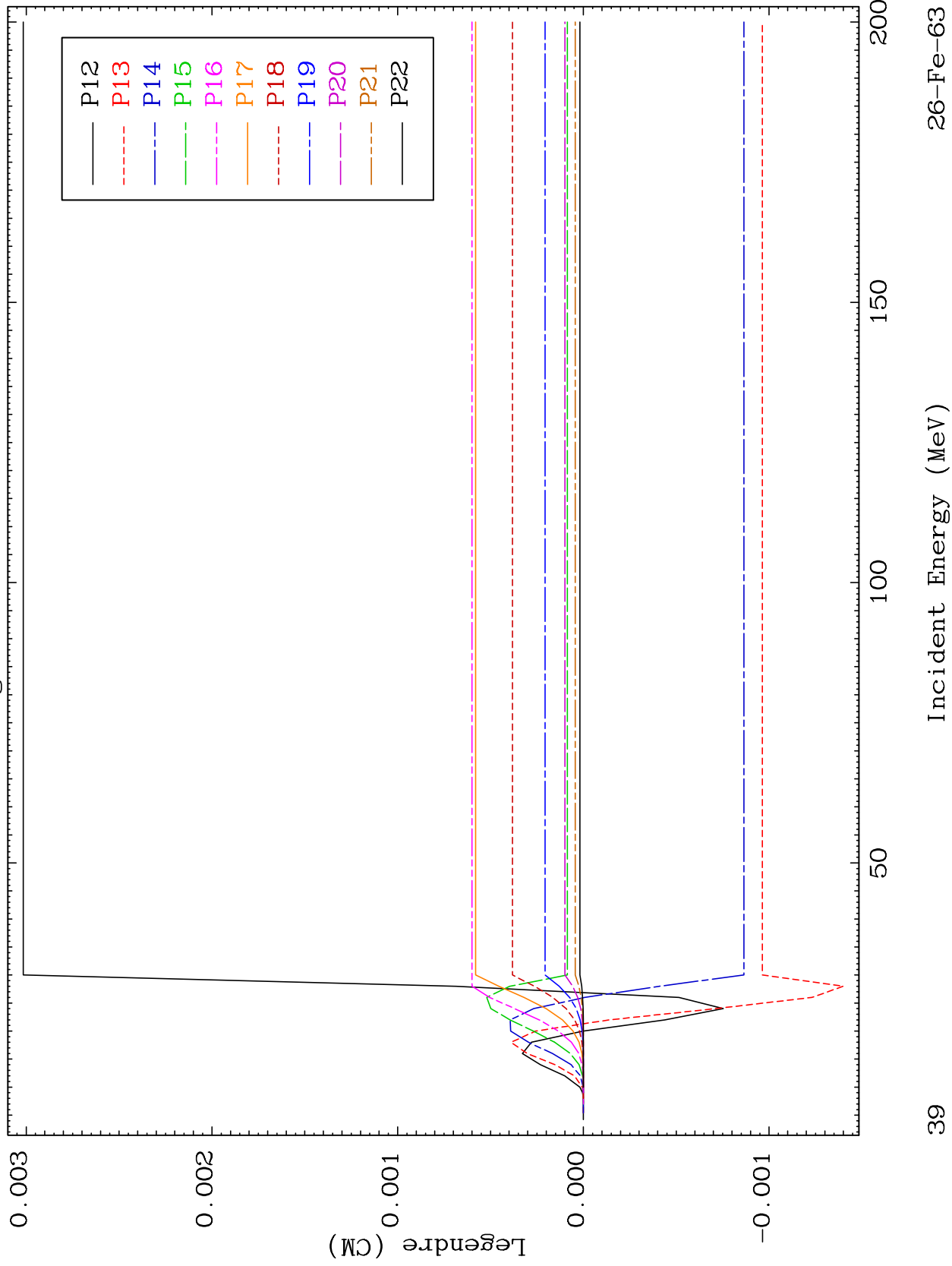




MAT 2652

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

26-Fe-63



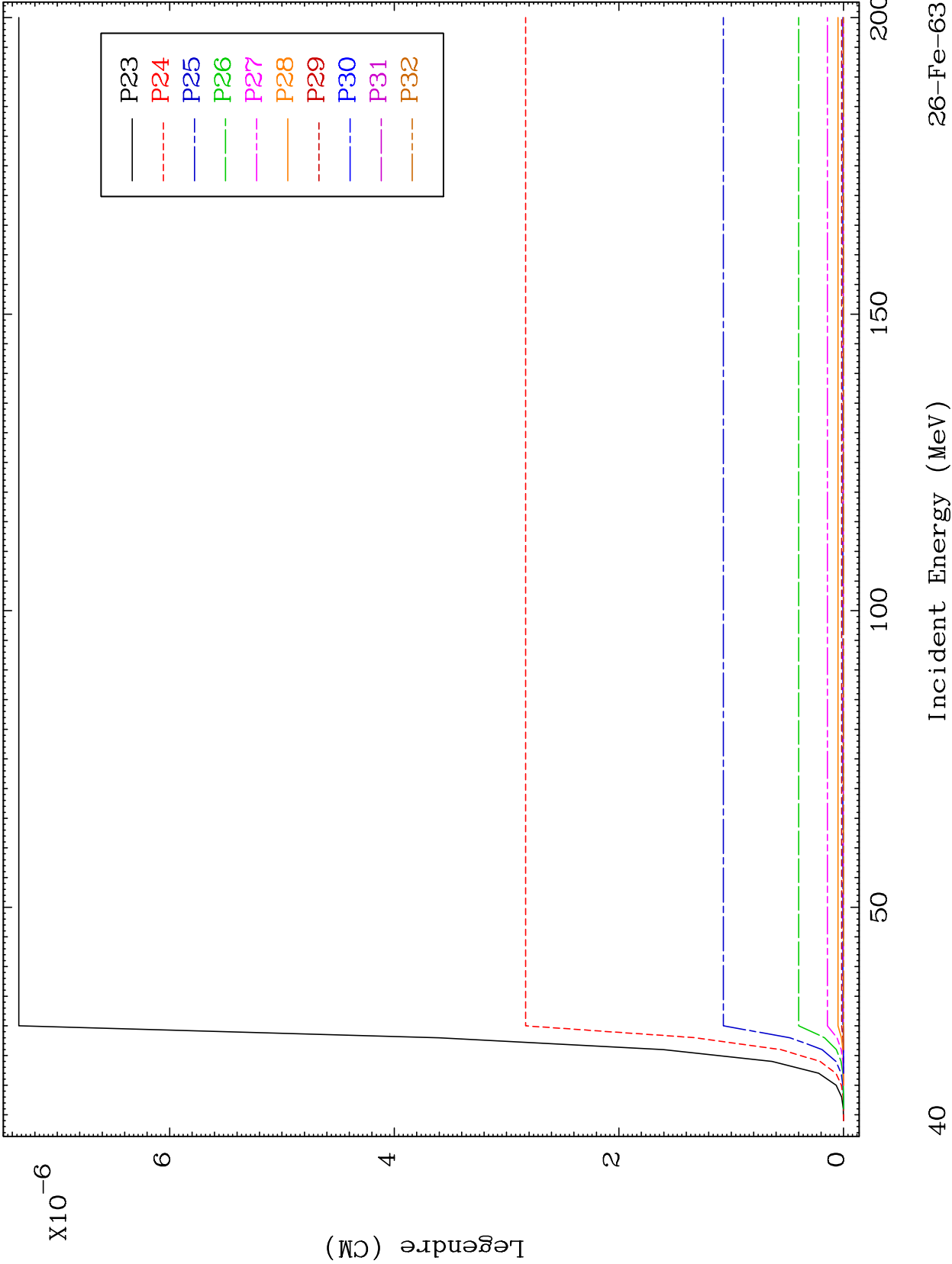
39

26-Fe-63

MAT 2652

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

26-Fe-63



40

50

100

150

200

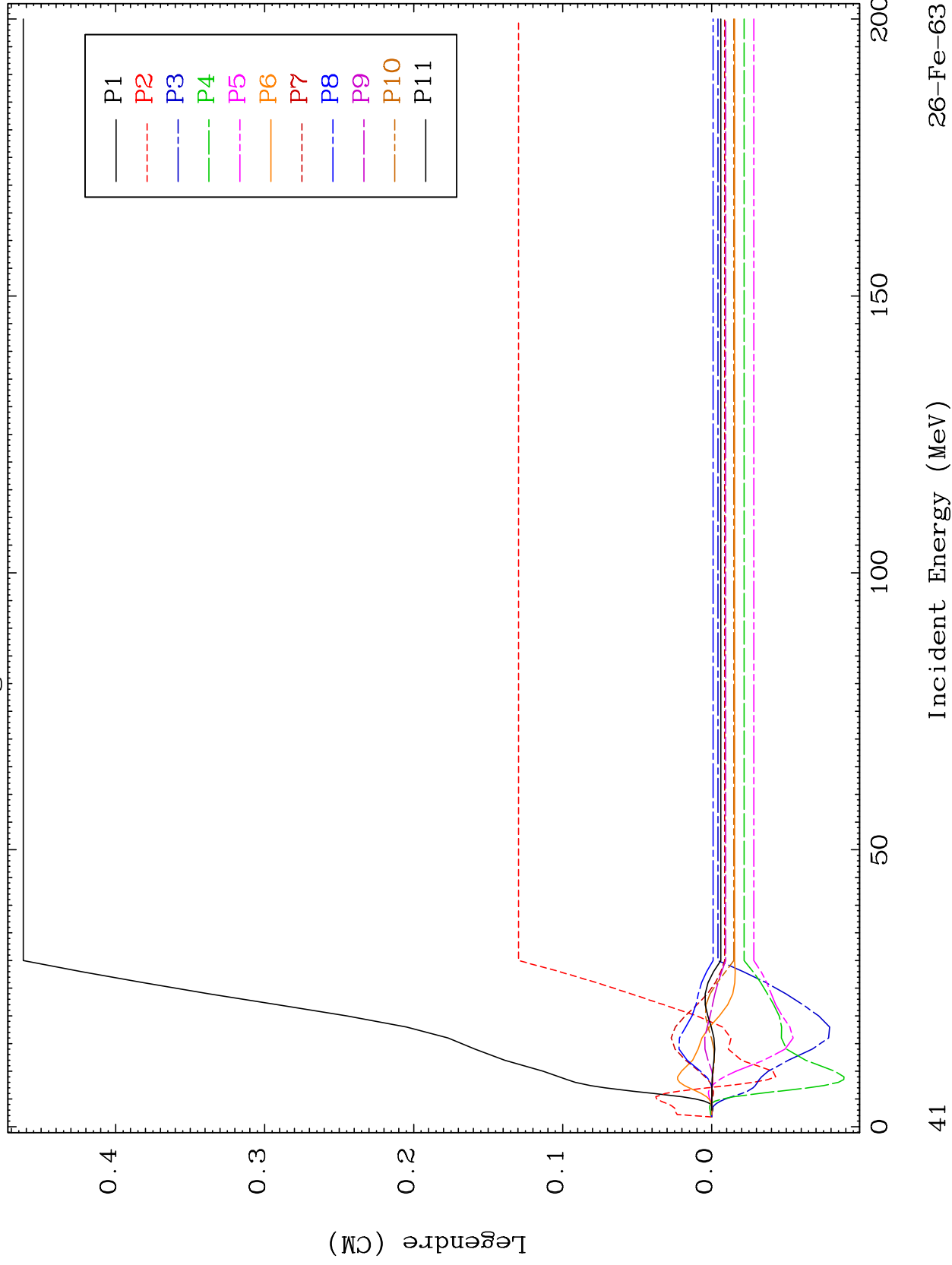
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



26-Fe-63

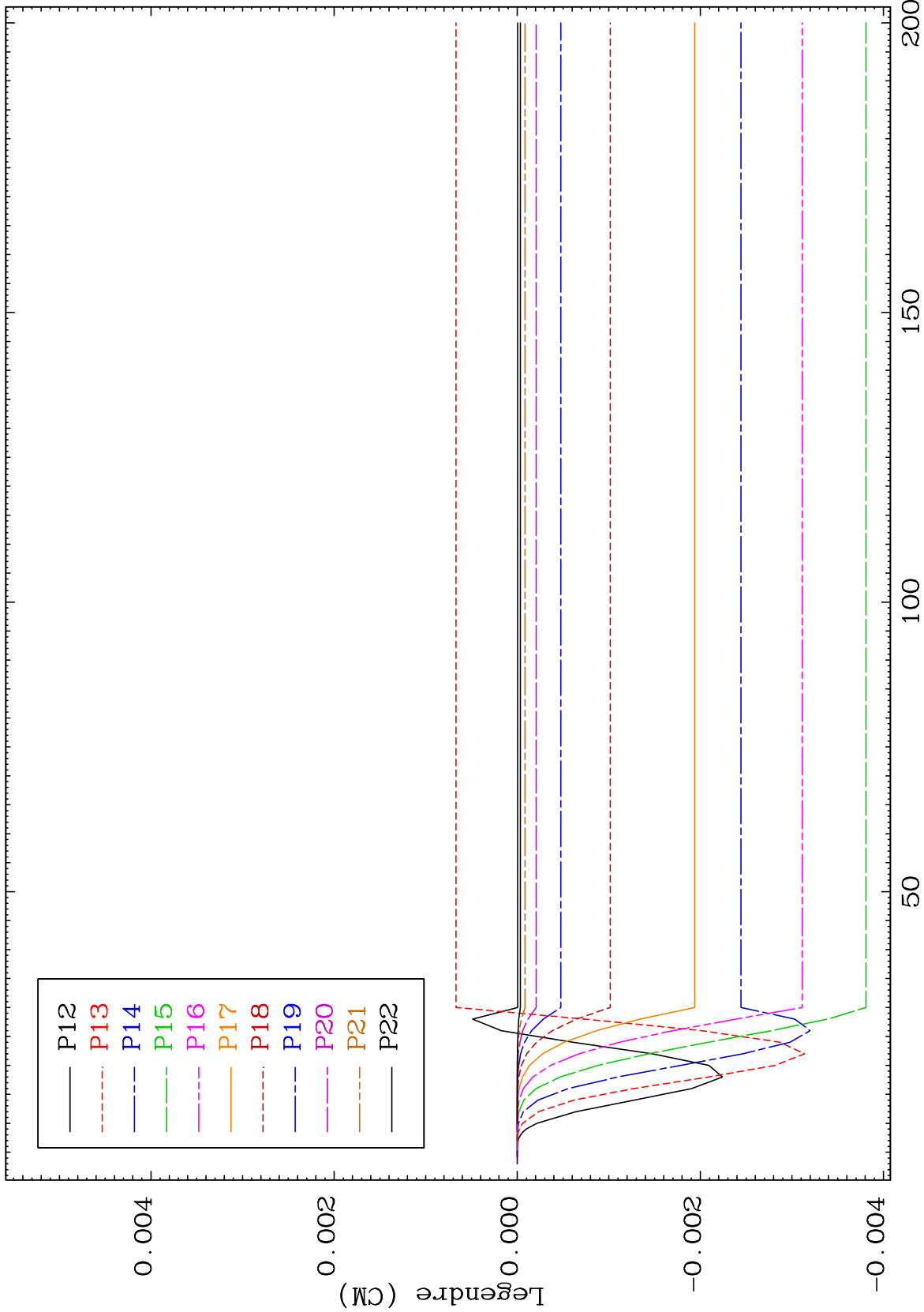
Incident Energy (MeV)

41

MAT 2652

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

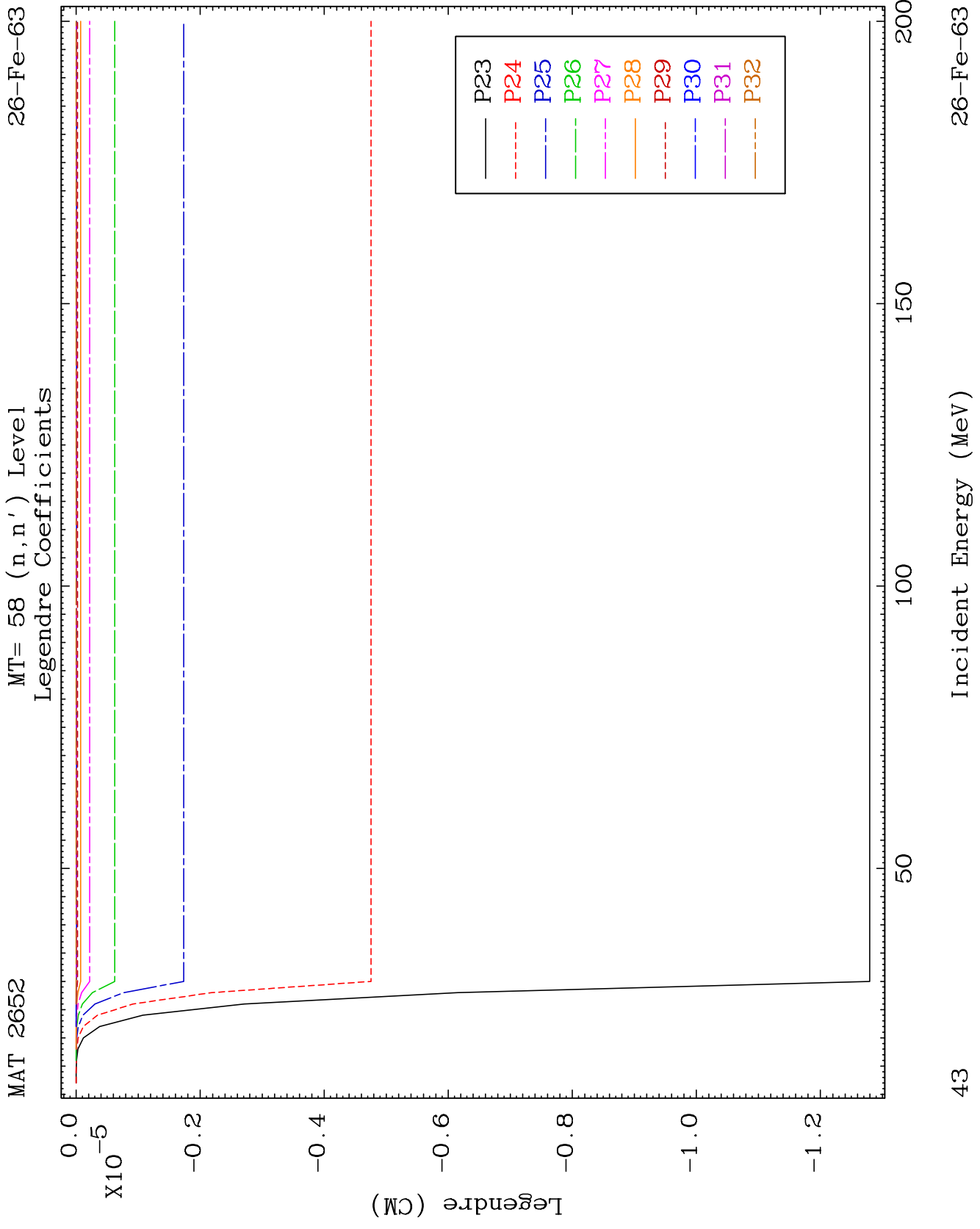
26-Fe-63



42

Incident Energy (MeV)

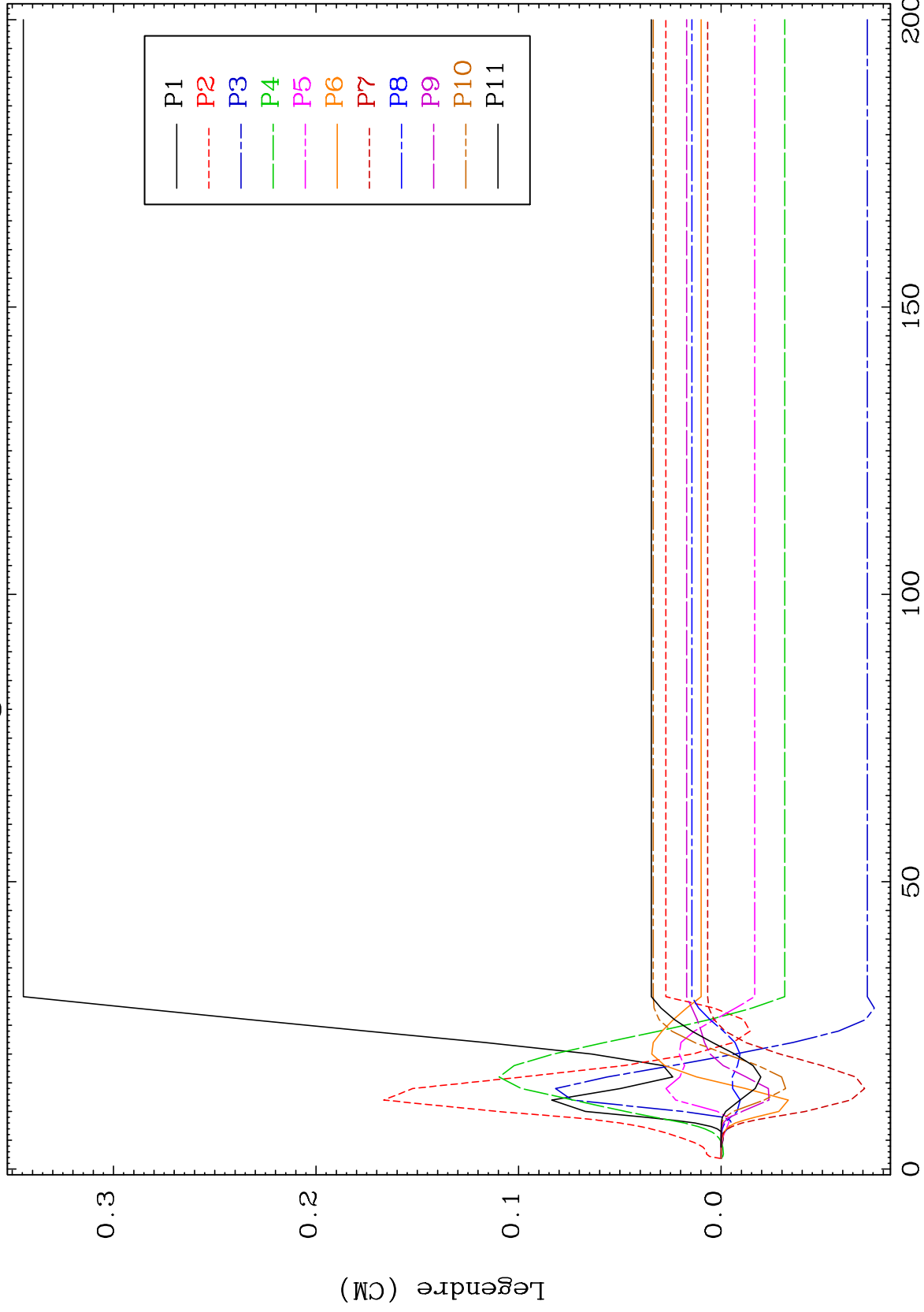
26-Fe-63



MAT 2652

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

26-Fe-63



44

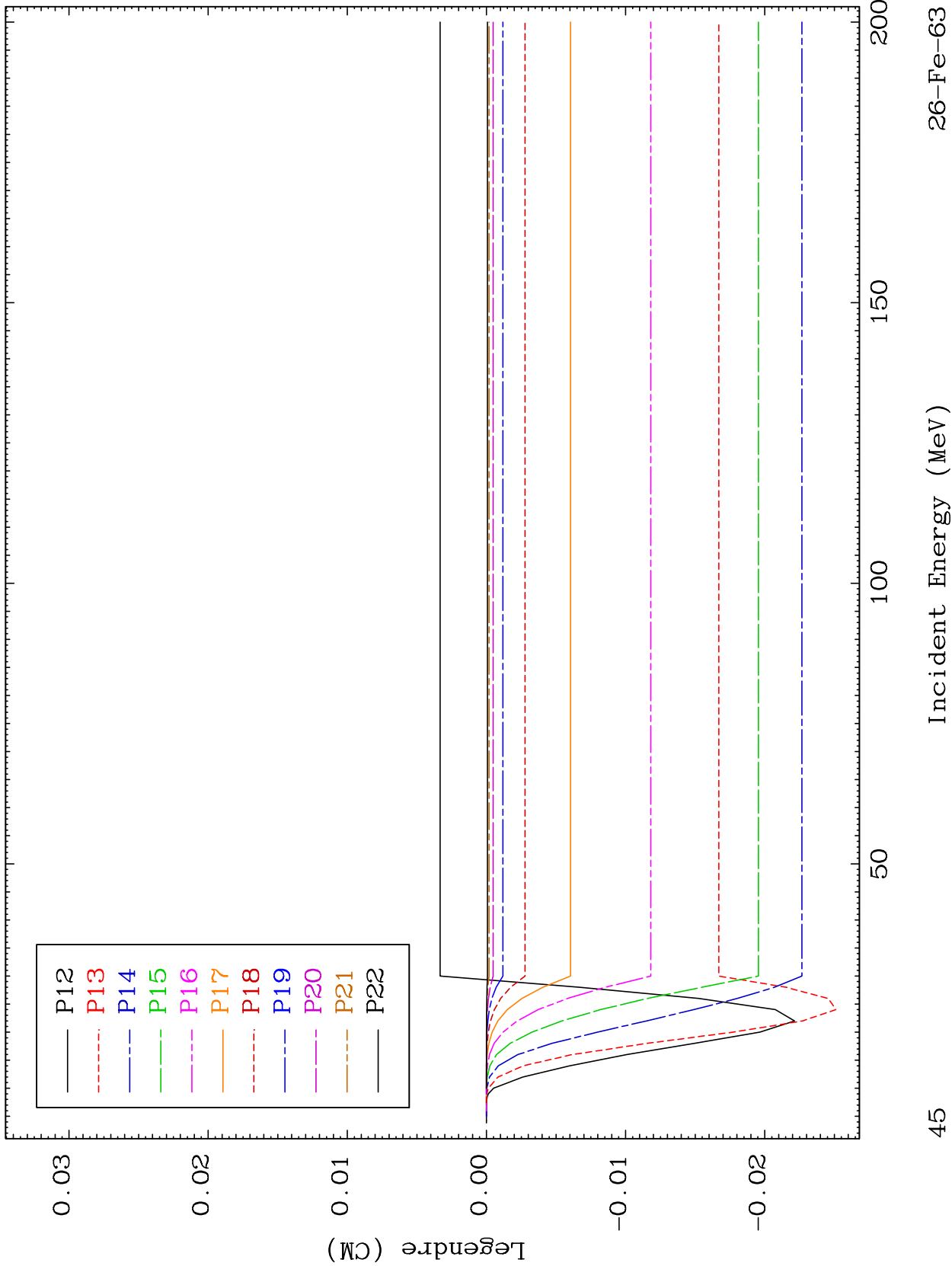
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

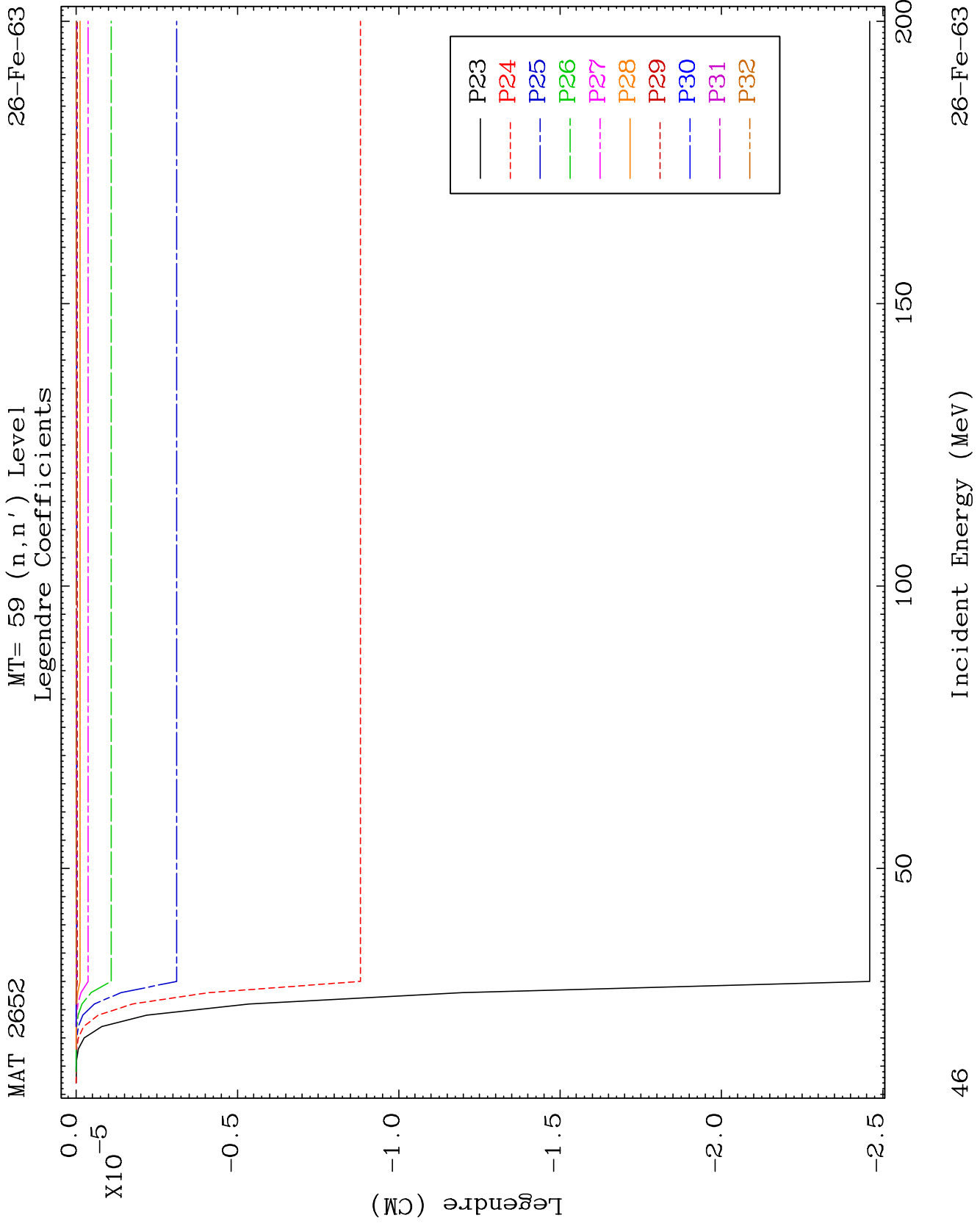
26-Fe-63



45

Incident Energy (MeV)

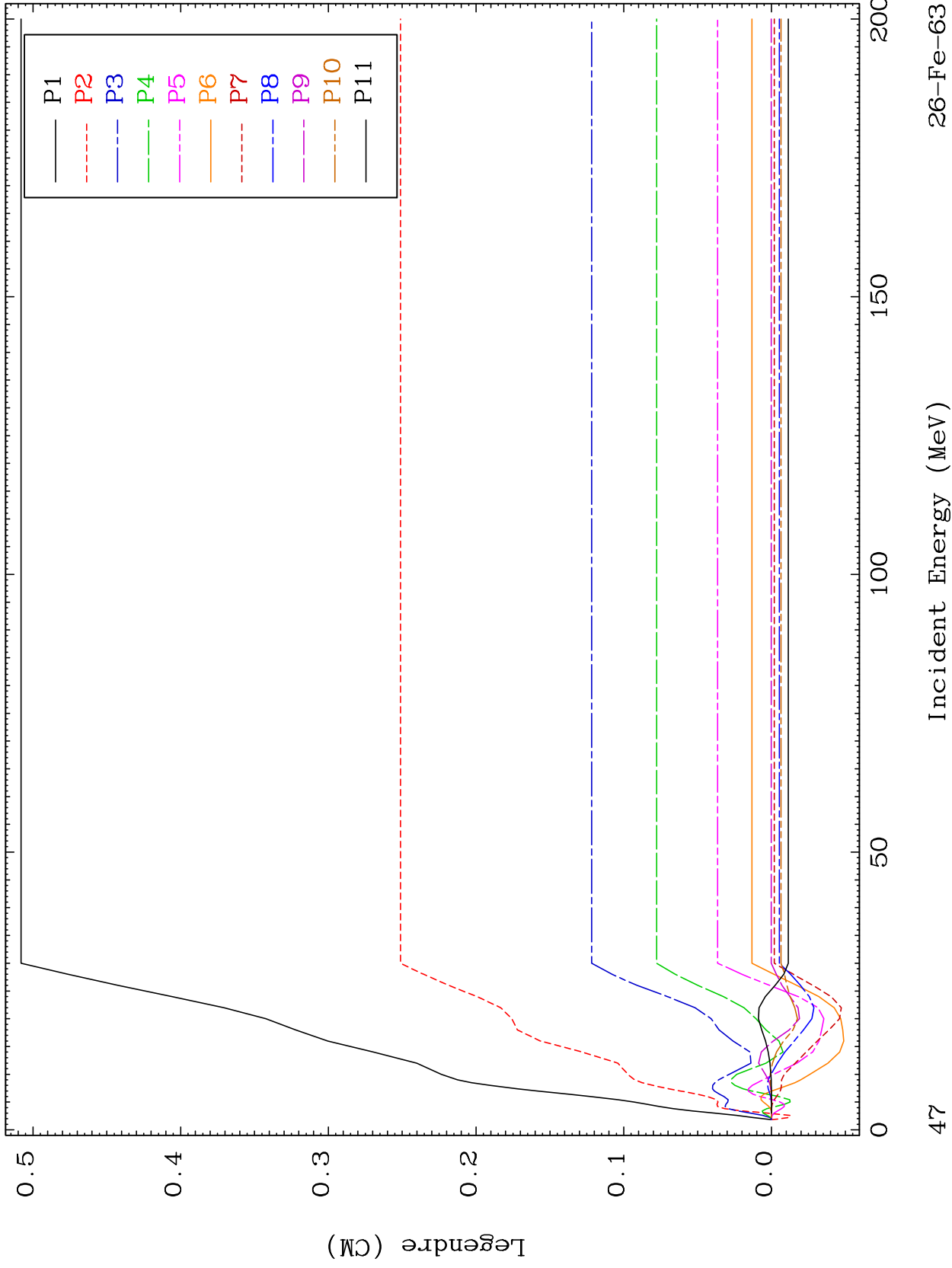
26-Fe-63



MAT 2652

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

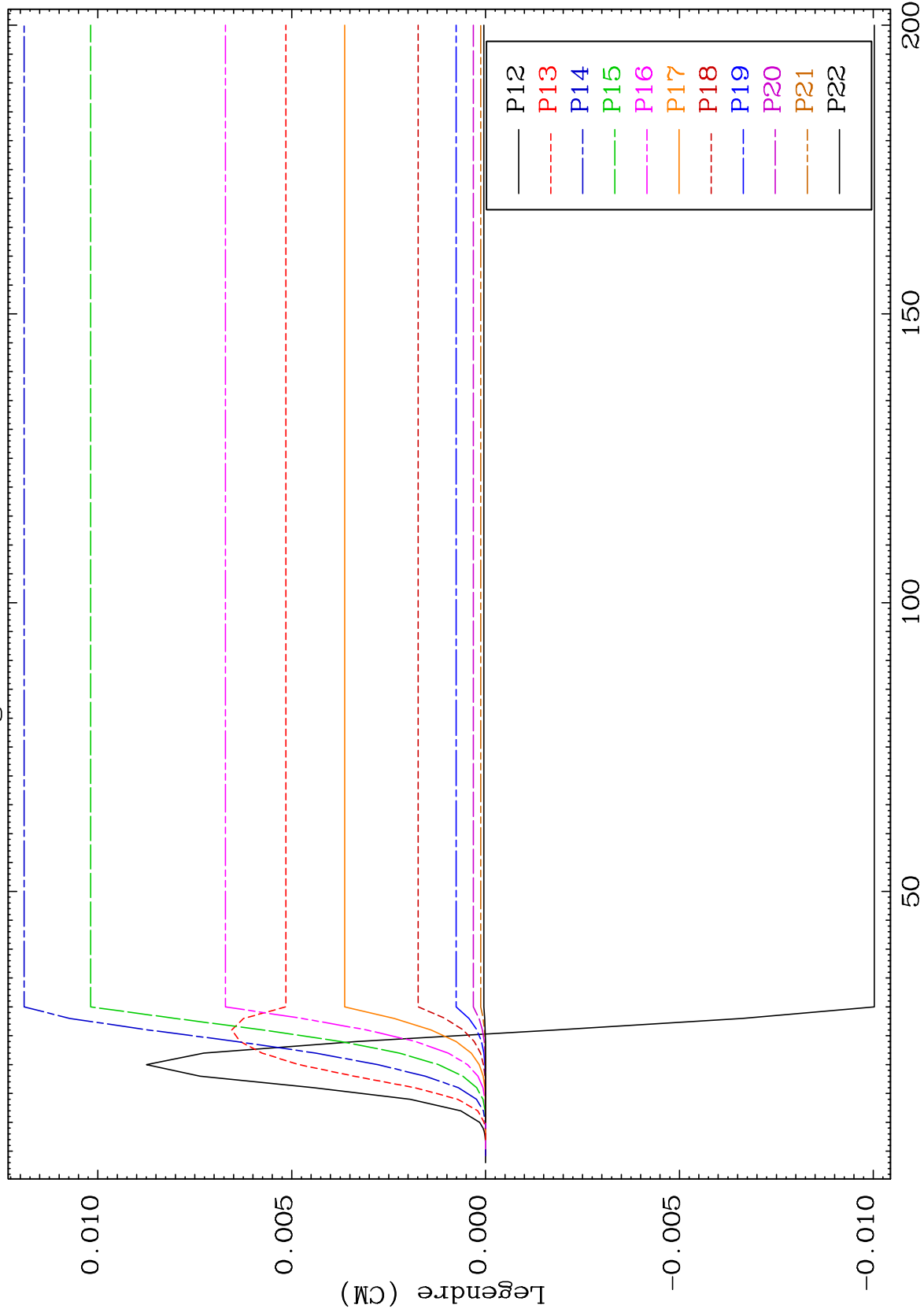
26-Fe-63



MAT 2652

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

26-Fe-63



48

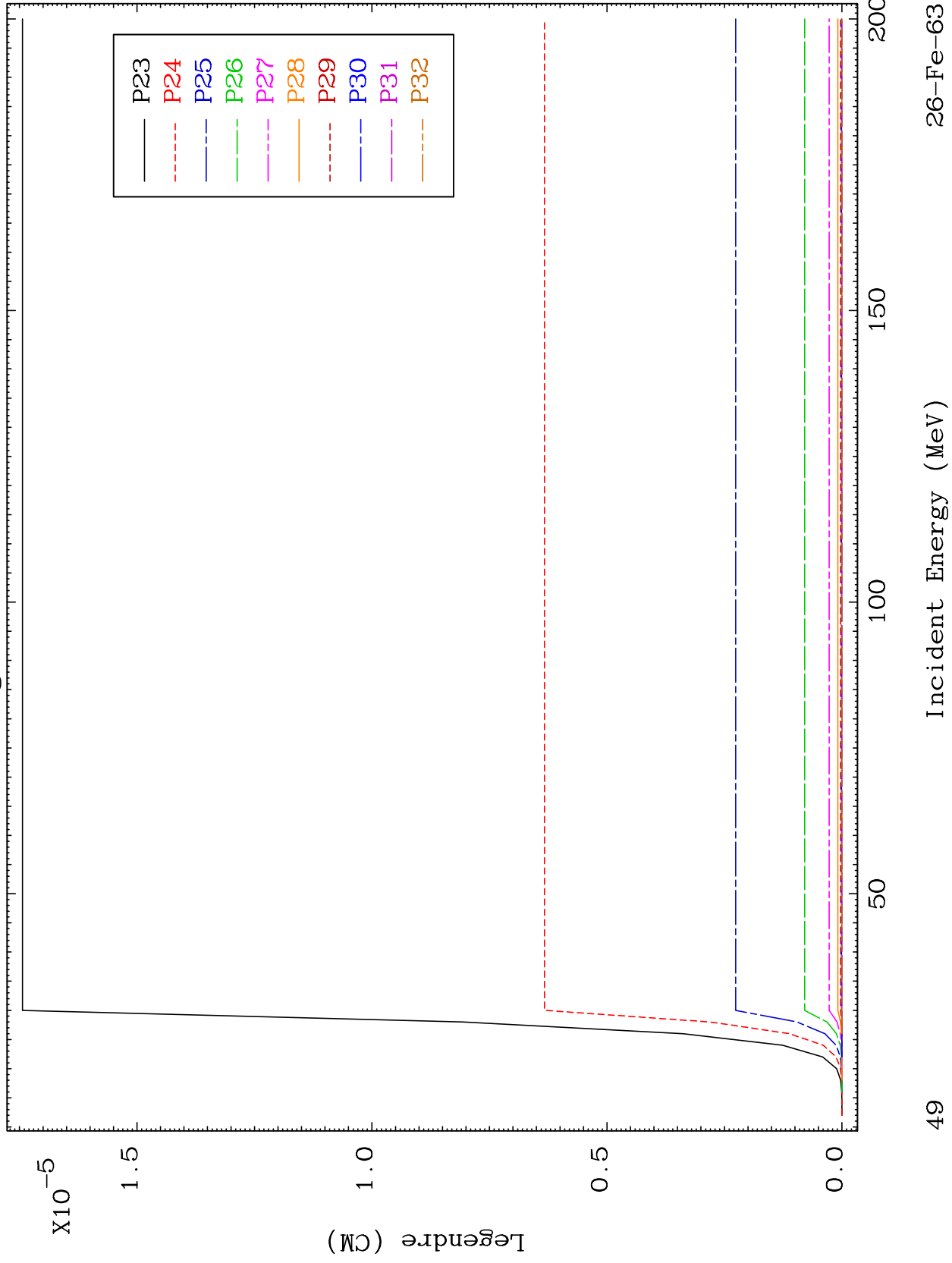
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

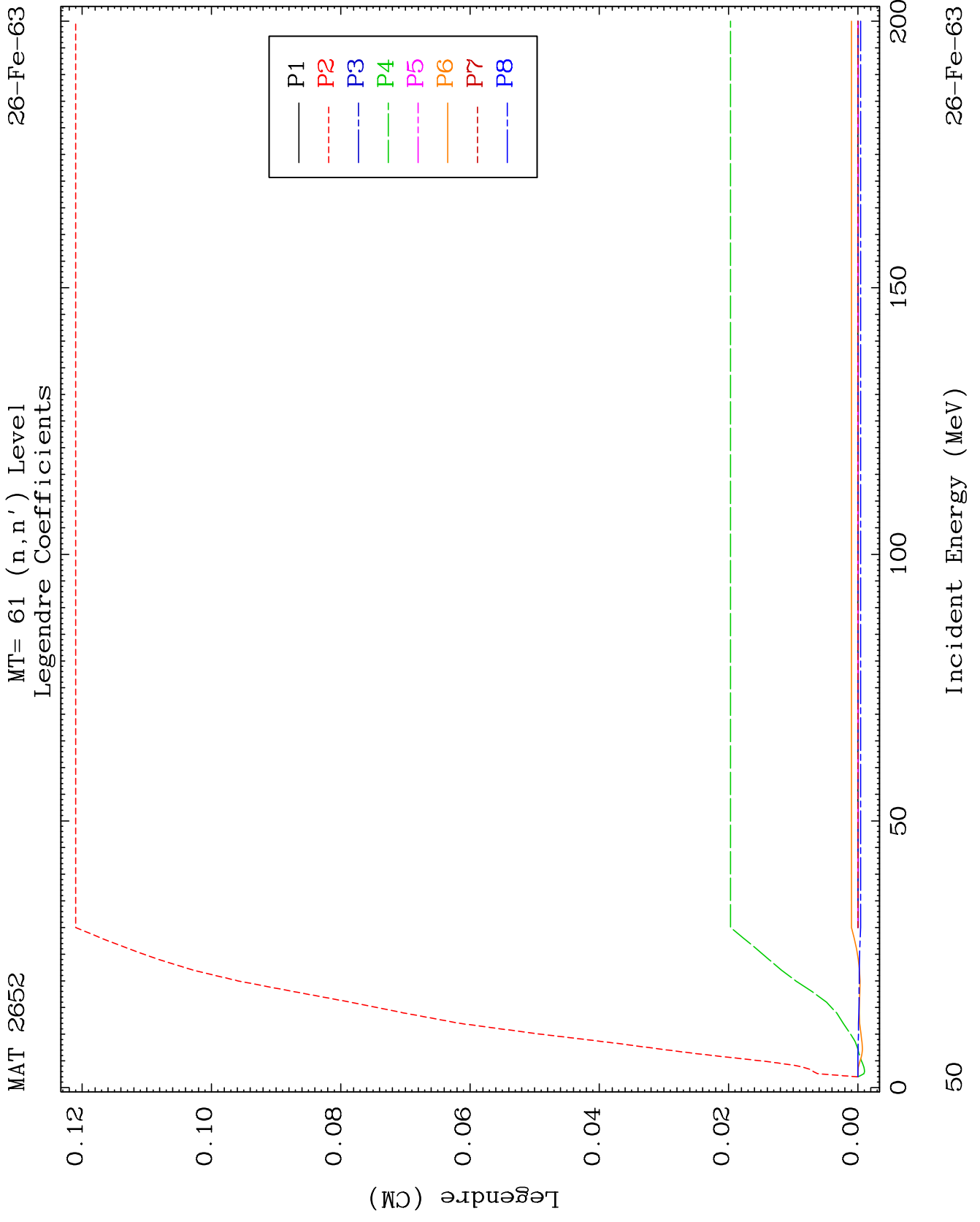
26-Fe-63

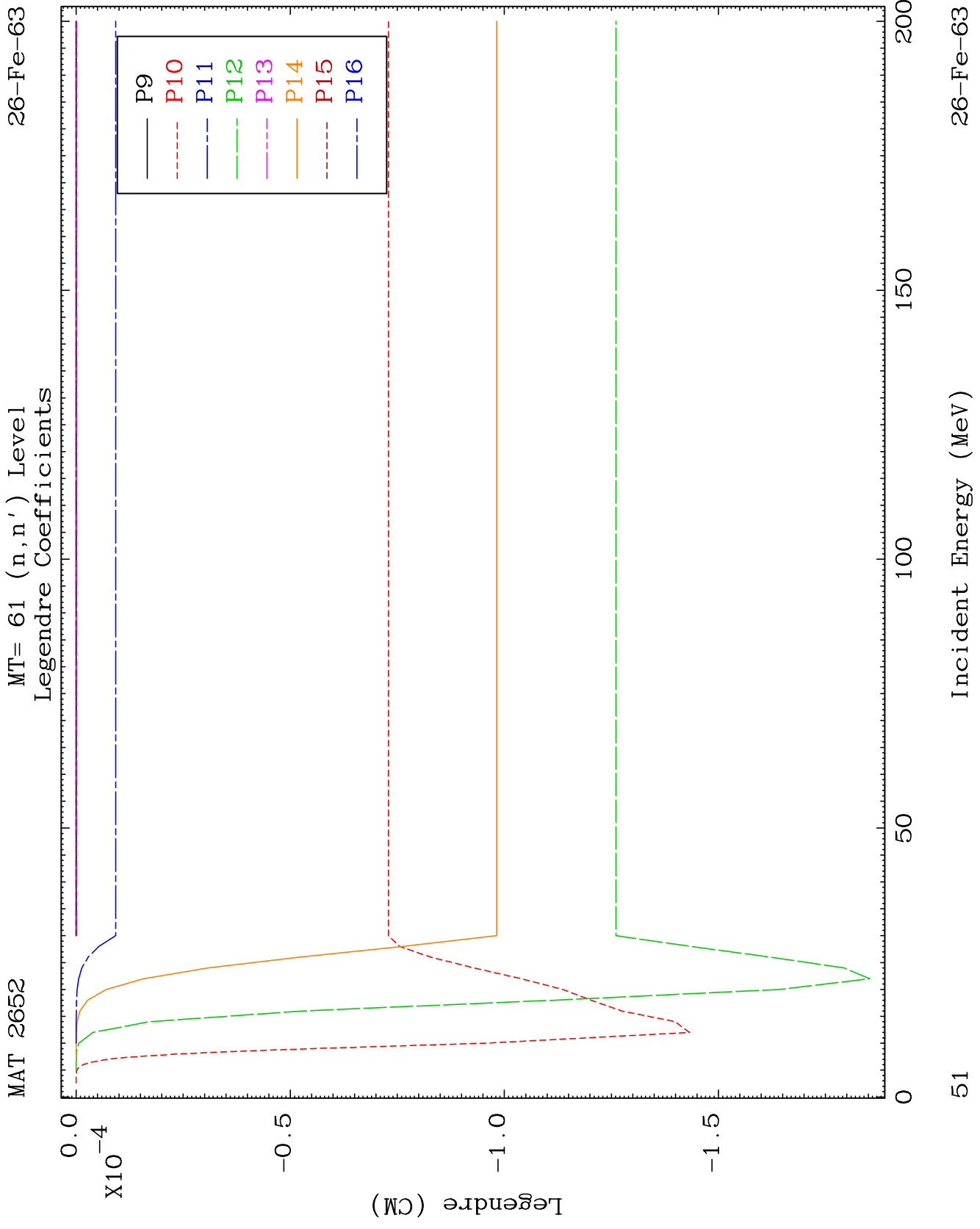


49

Incident Energy (MeV)

26-Fe-63

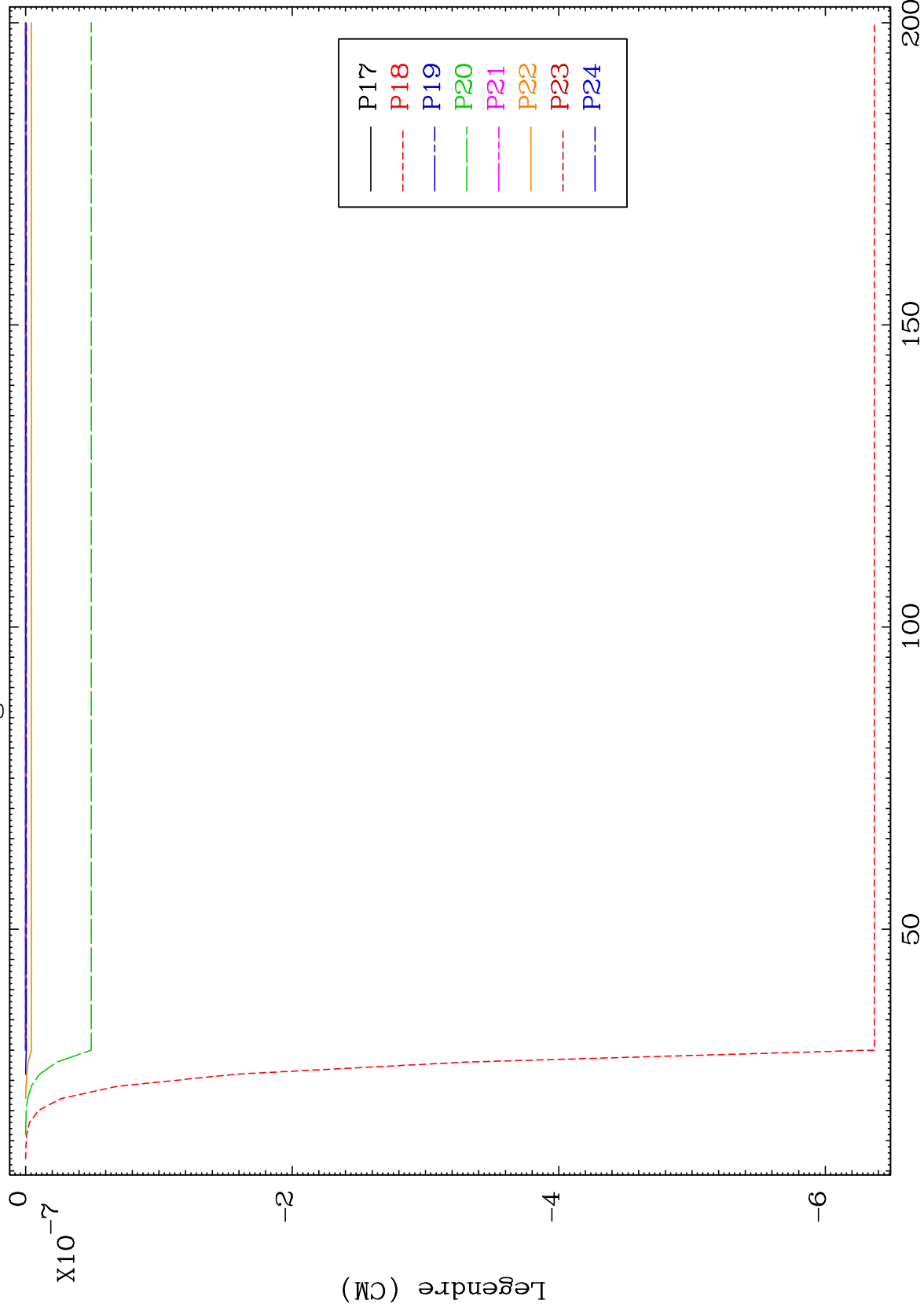




MAT 2652

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

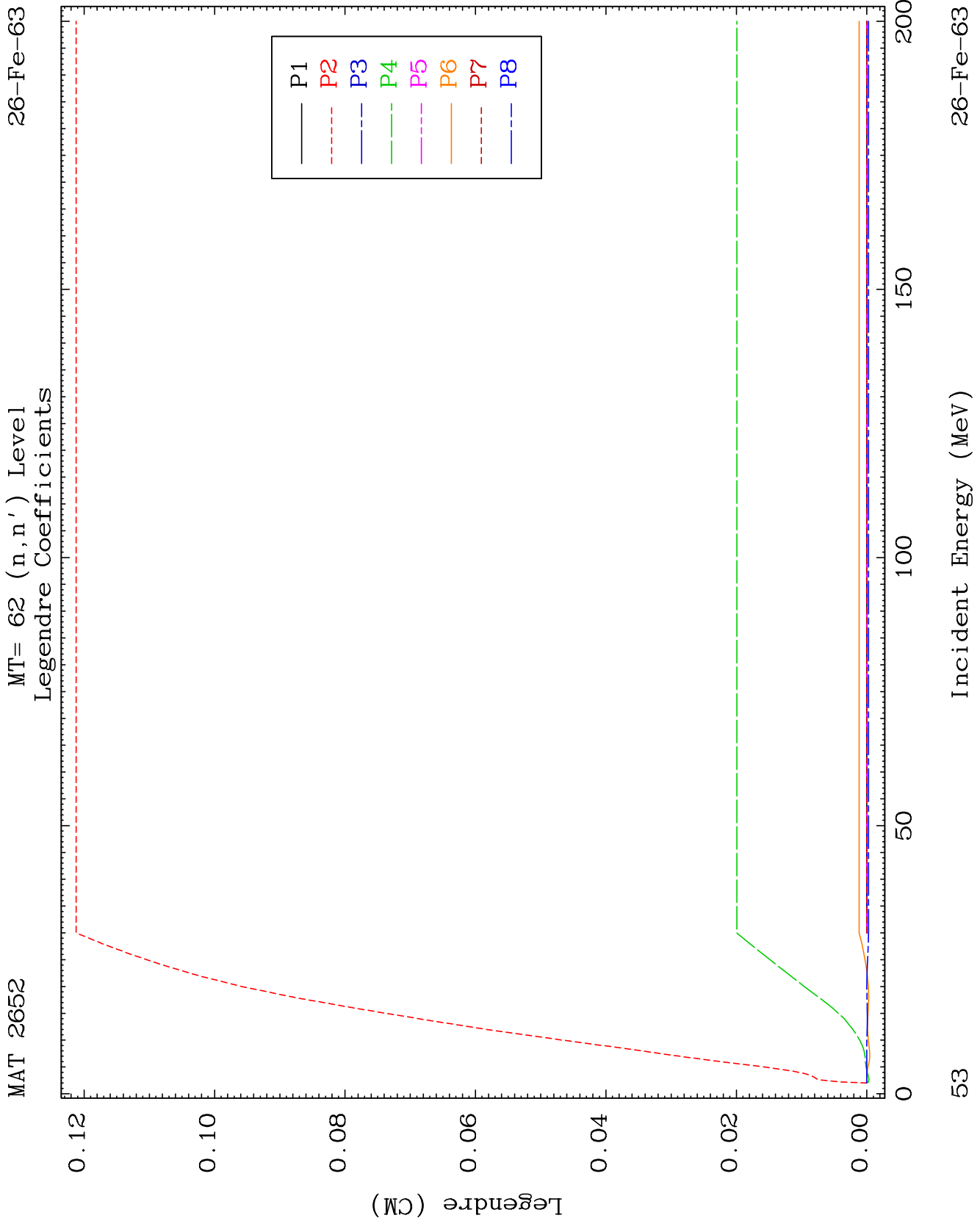
26-Fe-63



26-Fe-63

Incident Energy (MeV)

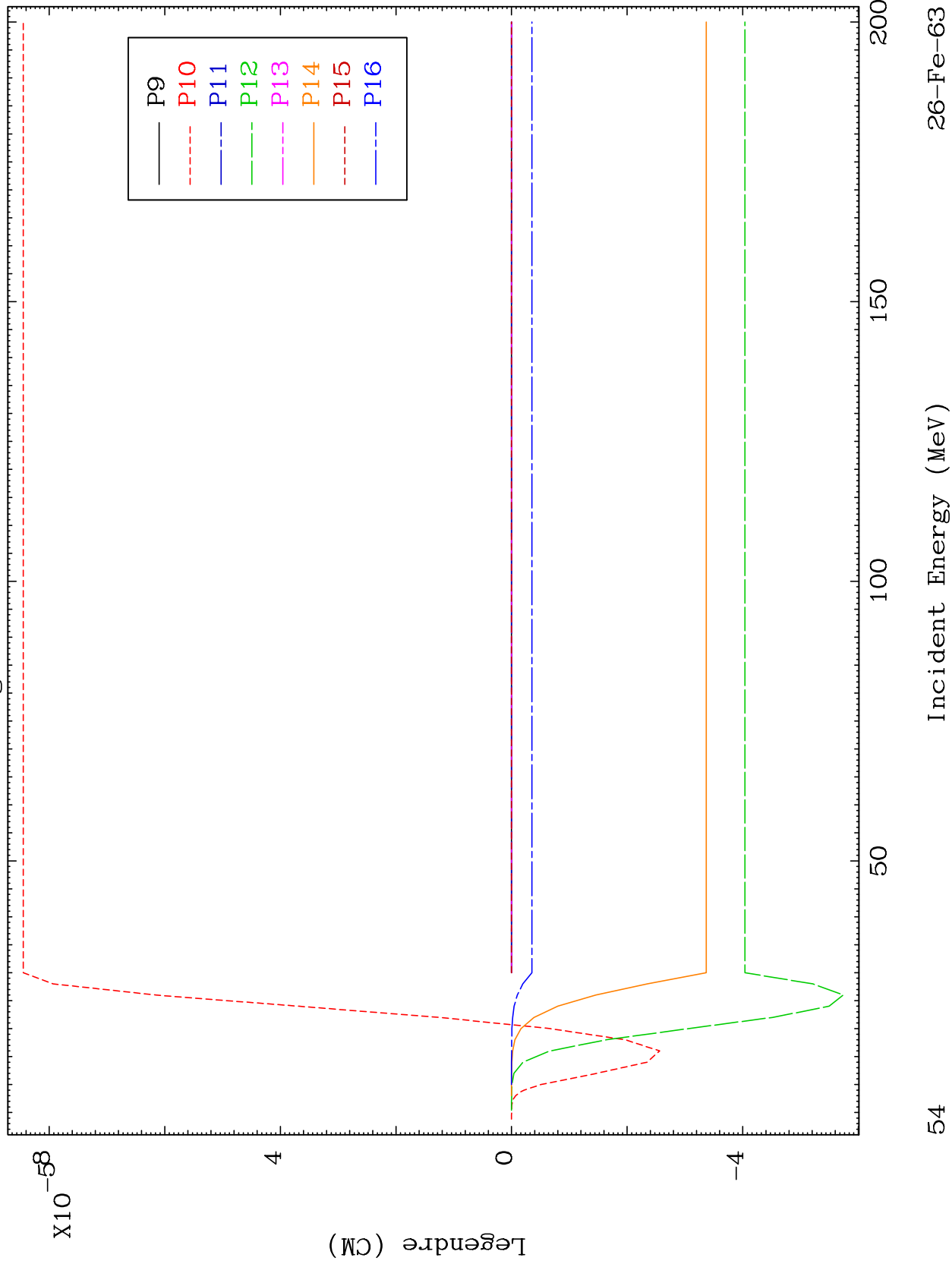
52



MAT 2652

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

26-Fe-63



54

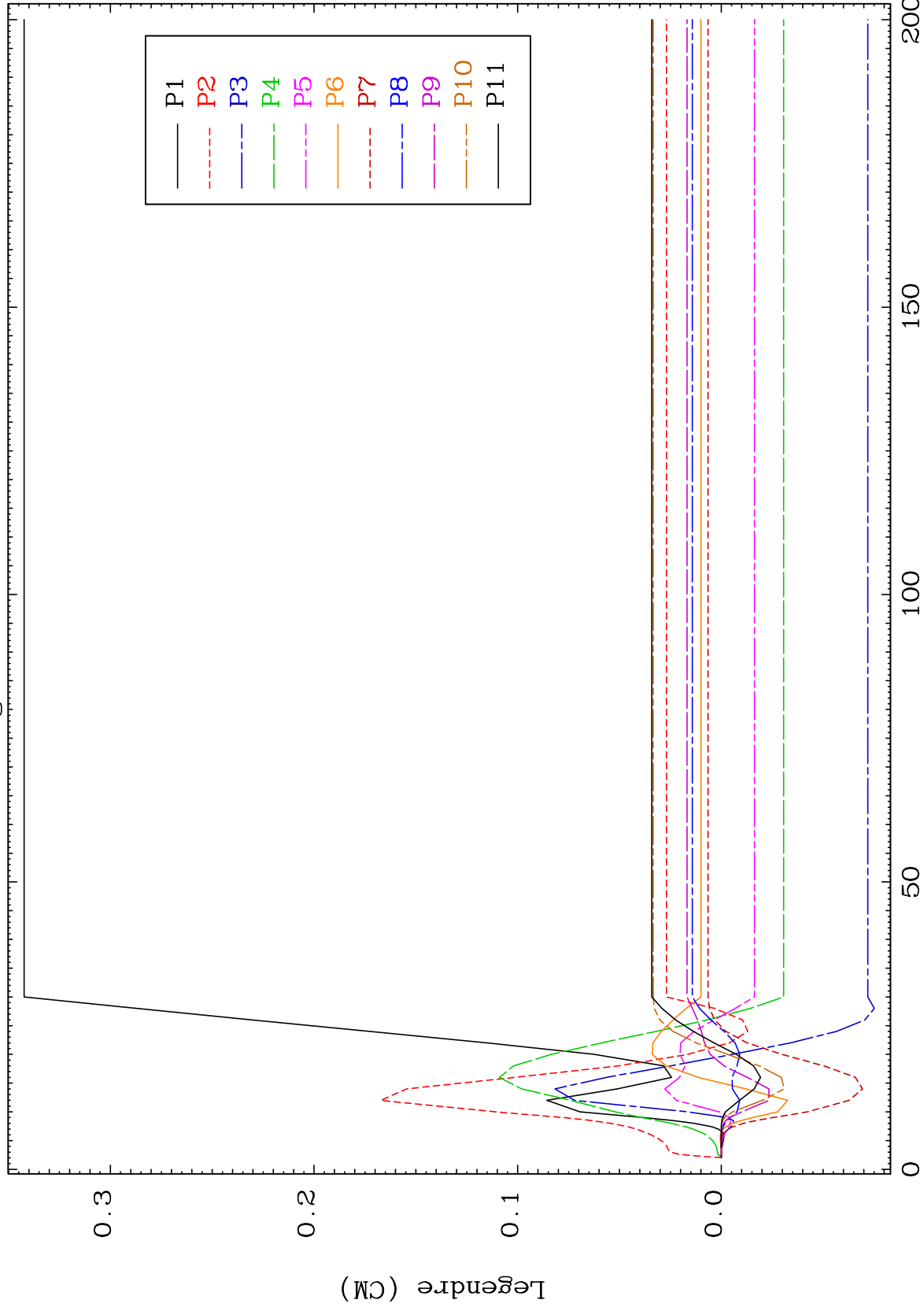
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



56

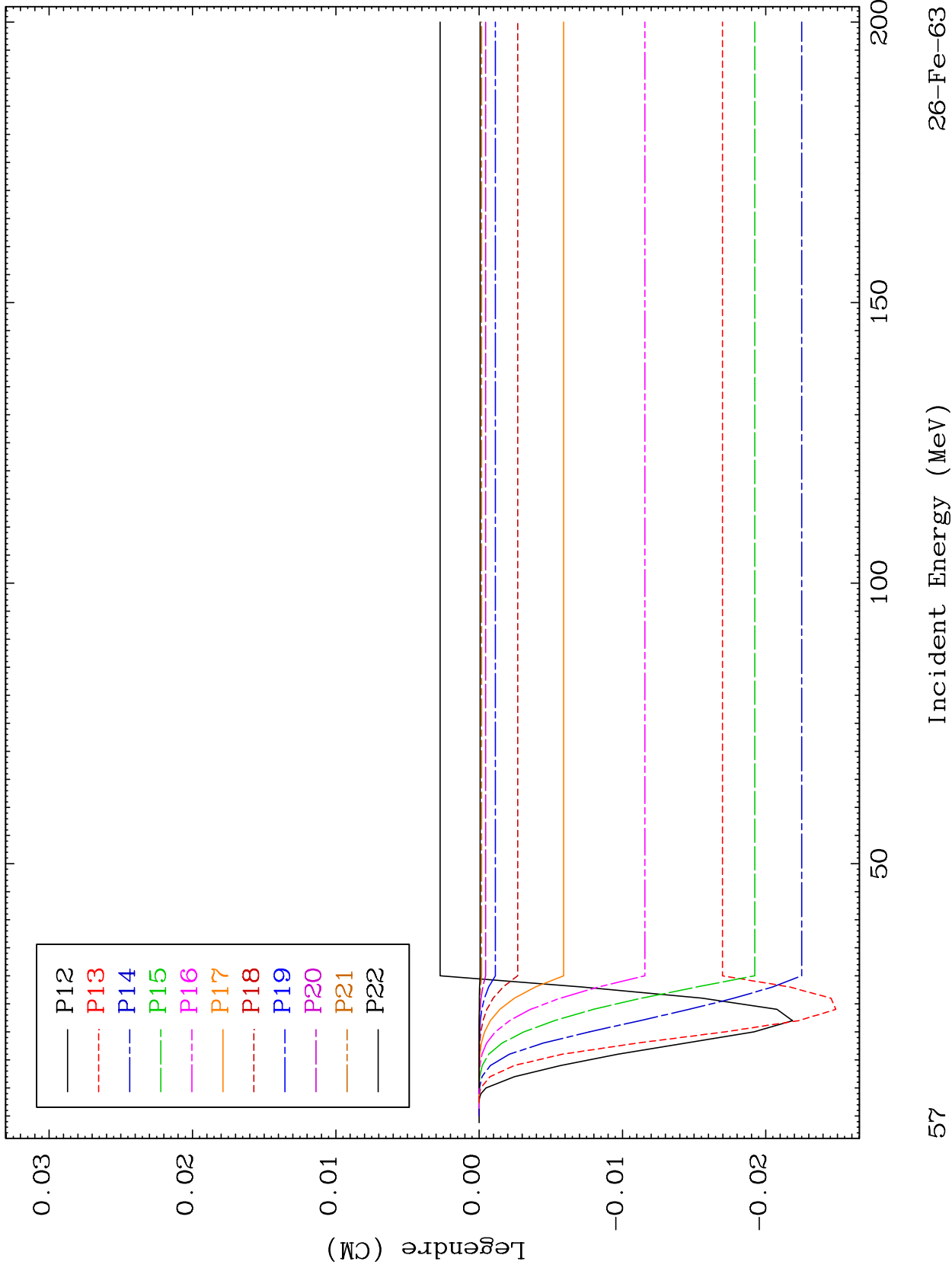
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

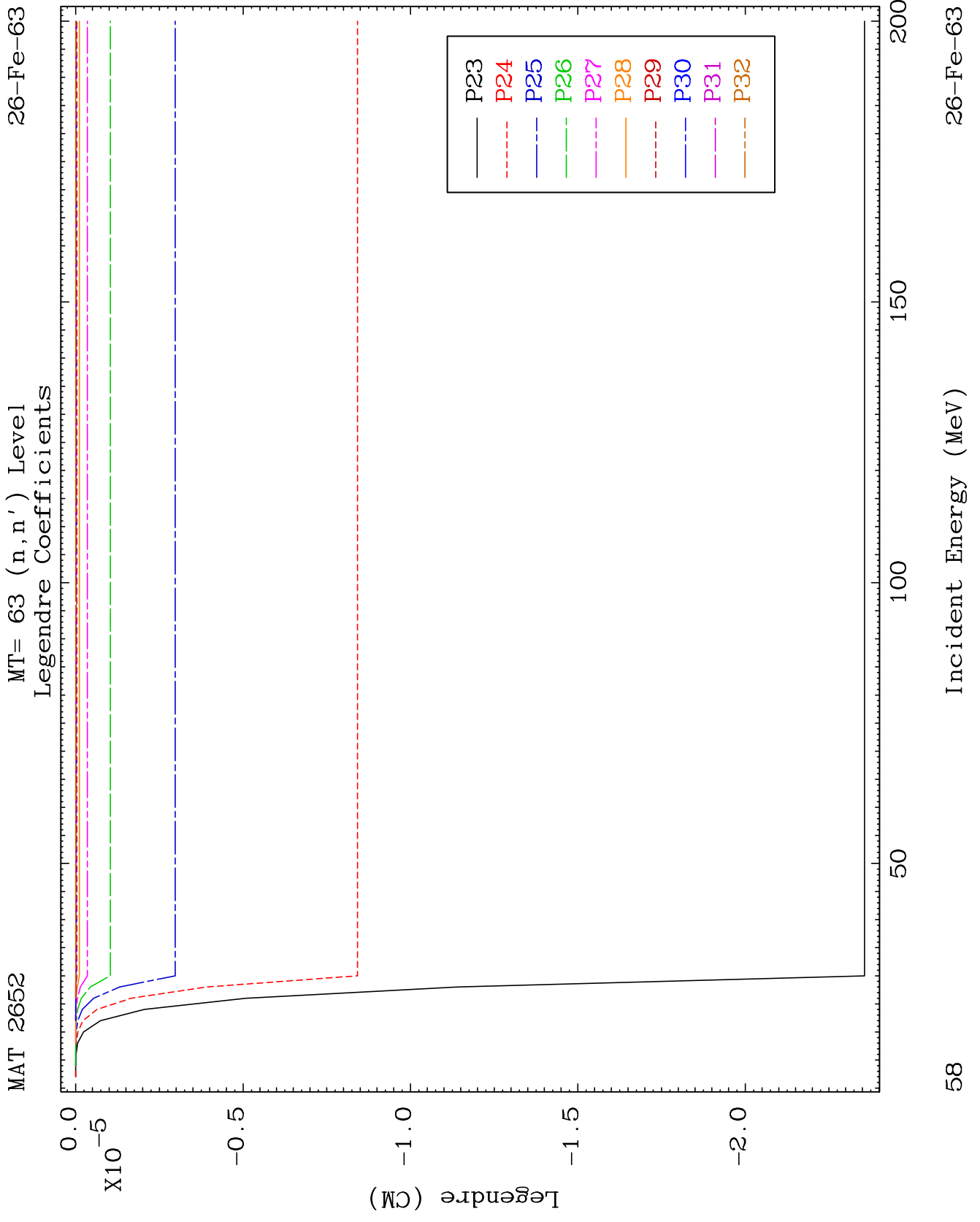
26-Fe-63



57

Incident Energy (MeV)

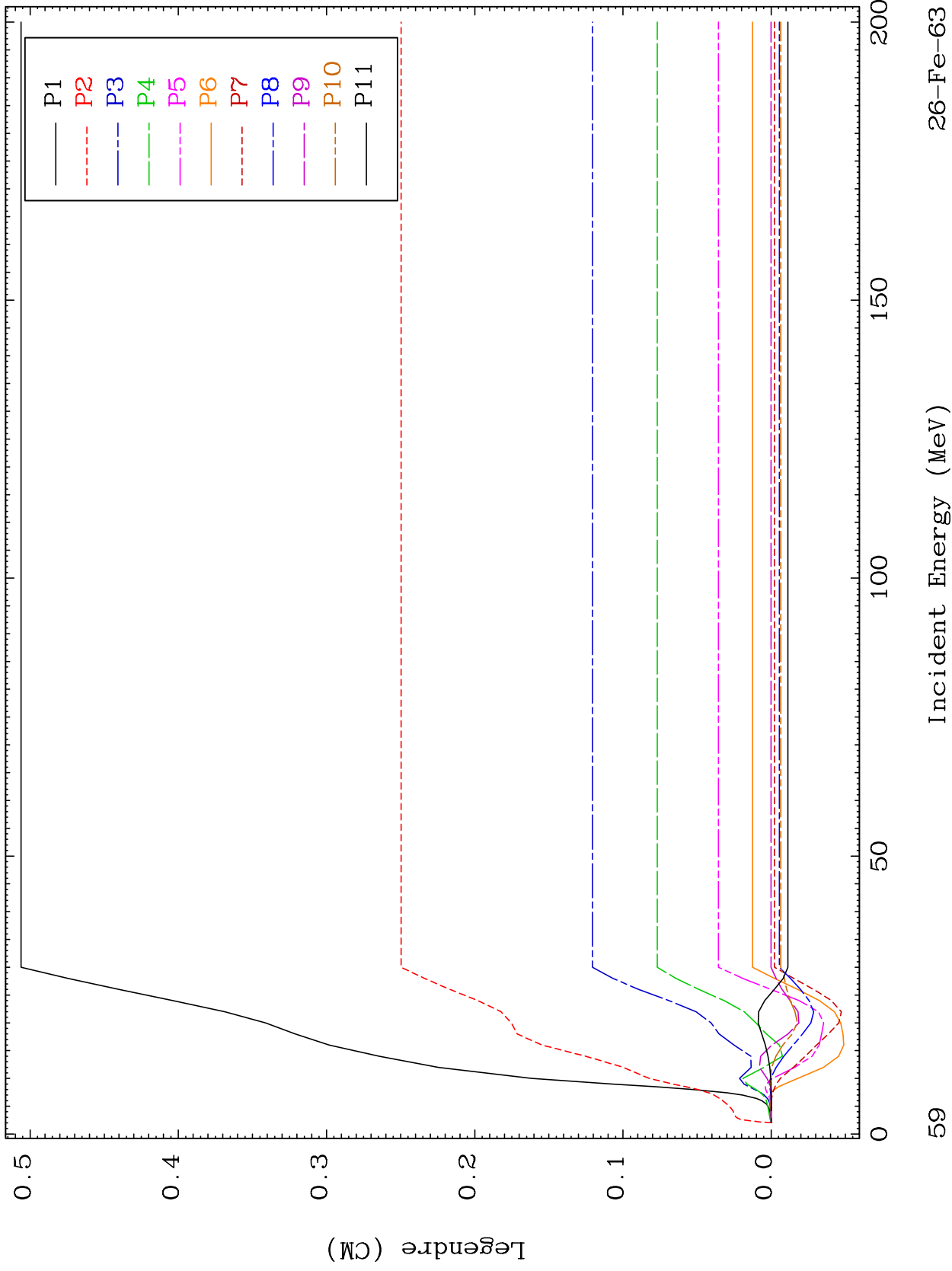
26-Fe-63



MAT 2652

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

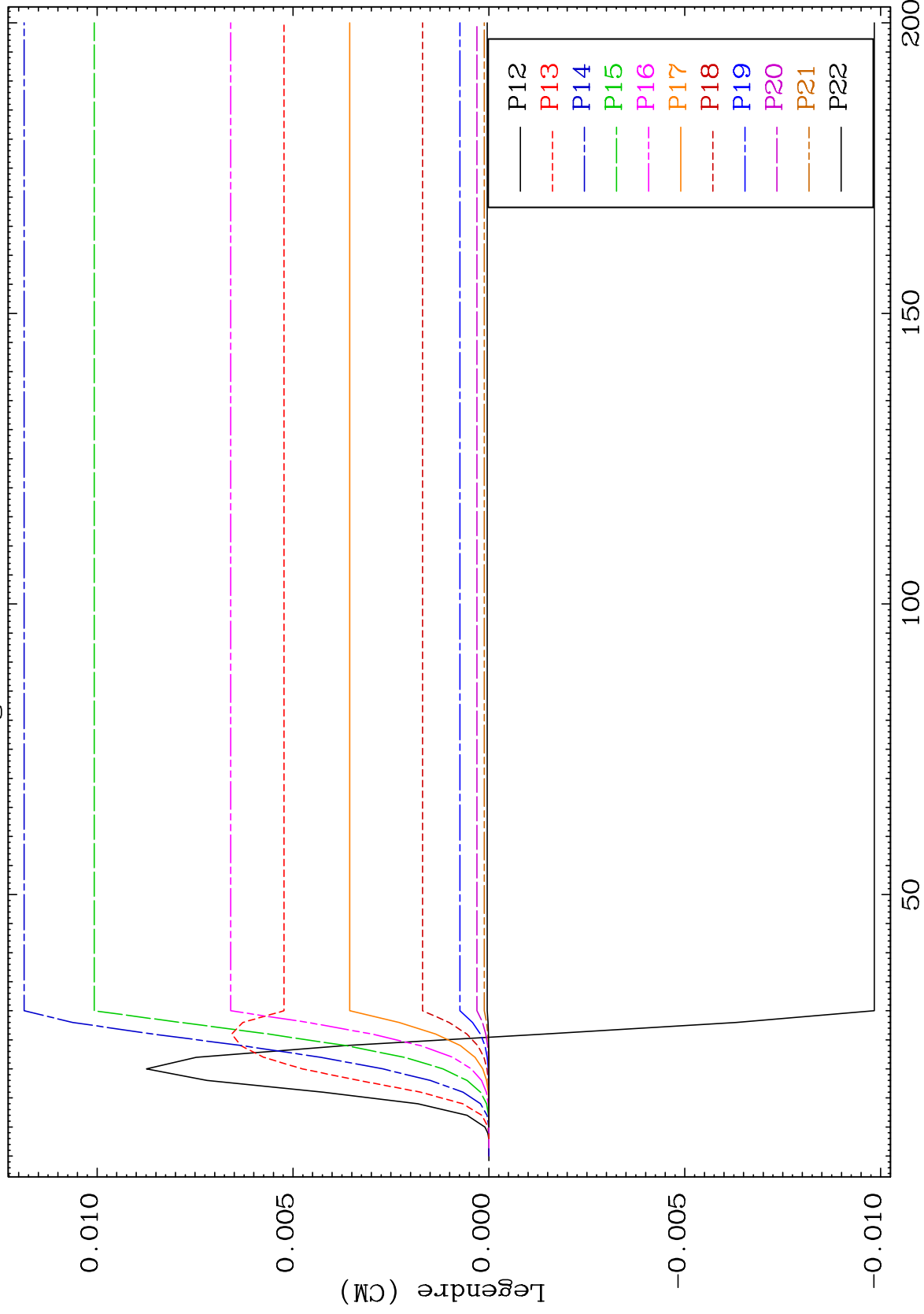
26-Fe-63



MAT 2652

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

26-Fe-63



60

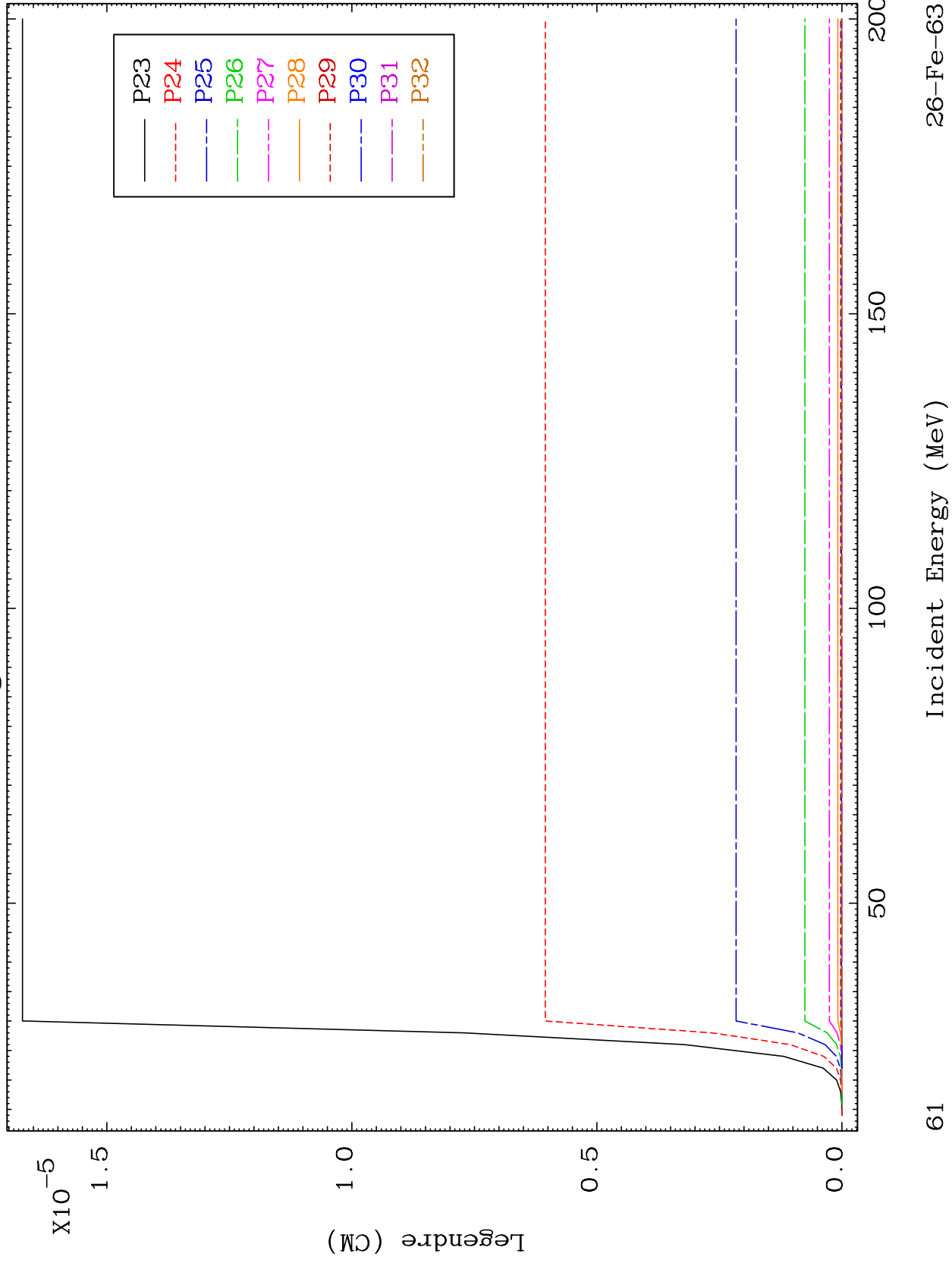
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

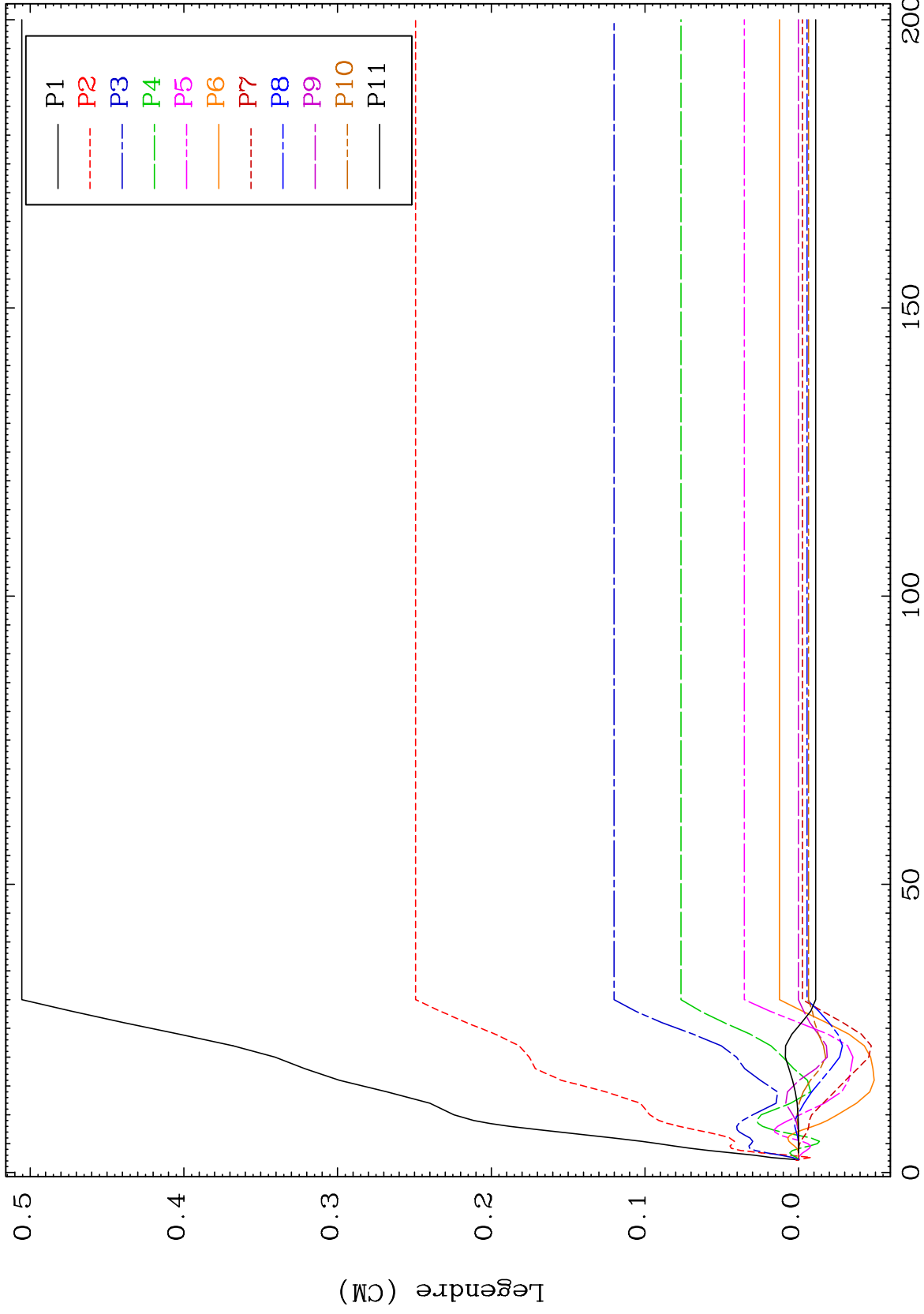
26-Fe-63



MAT 2652

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

26-Fe-63



26-Fe-63

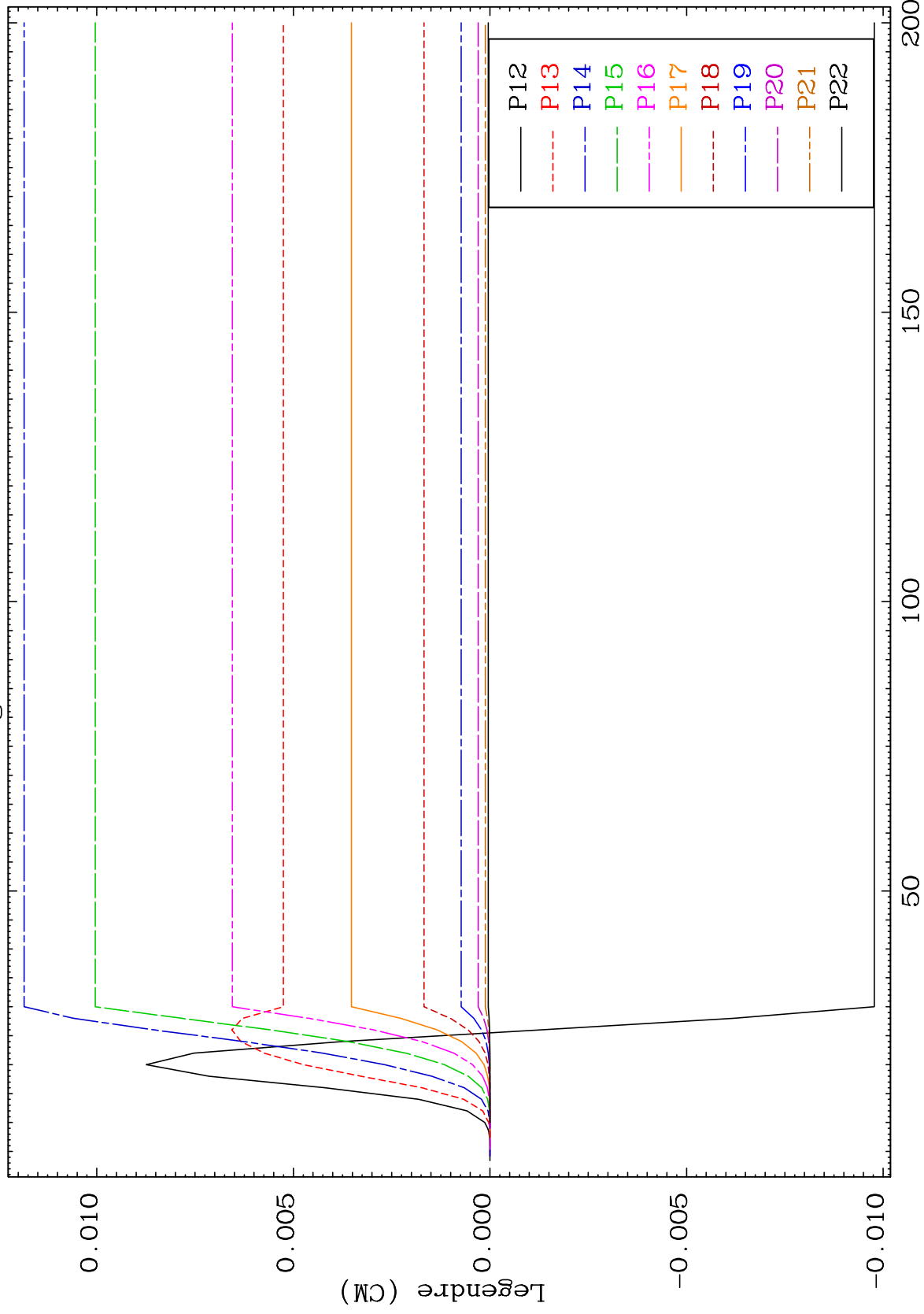
Incident Energy (MeV)

62

MAT 2652

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

26-Fe-63



63

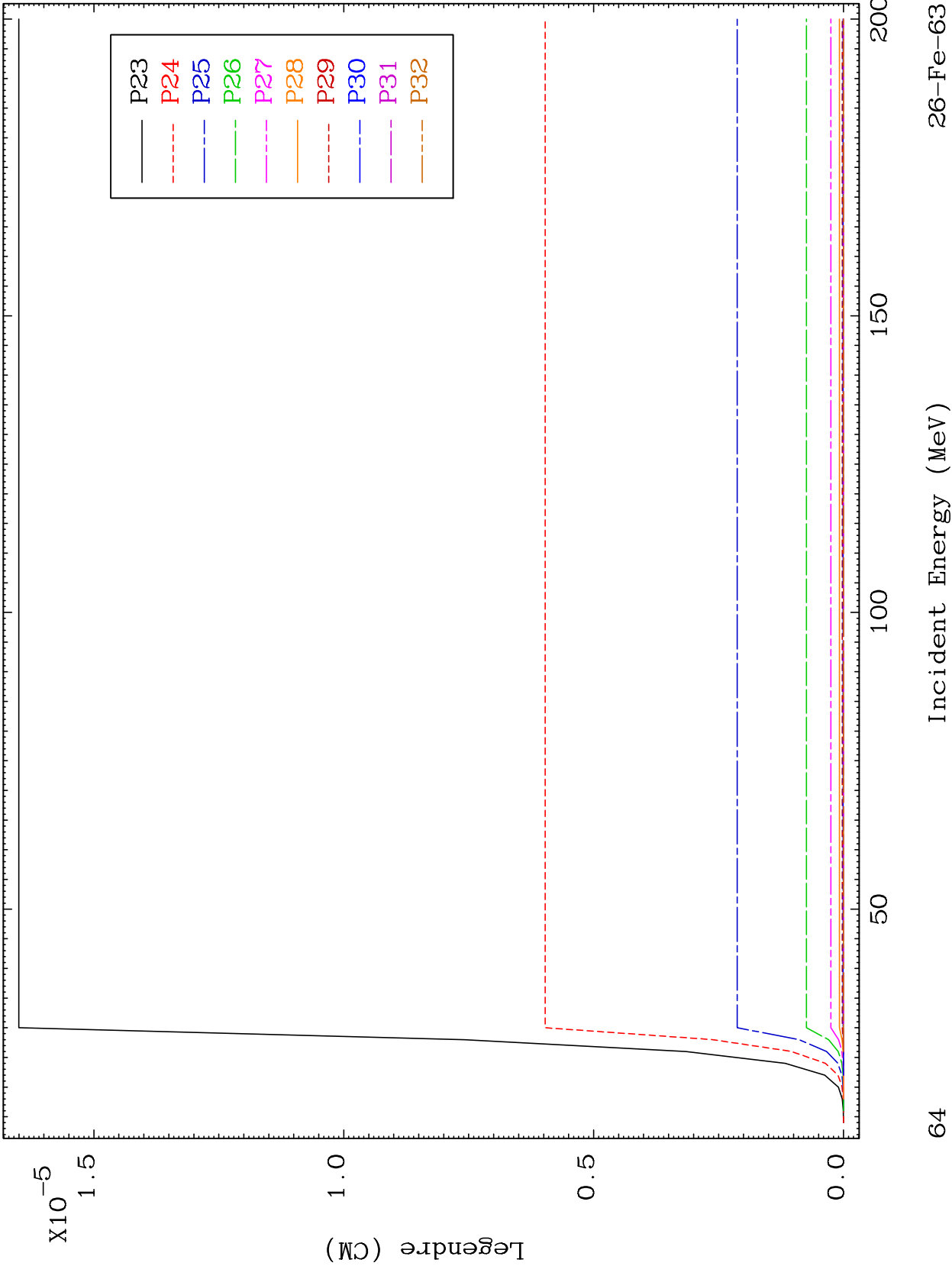
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



64

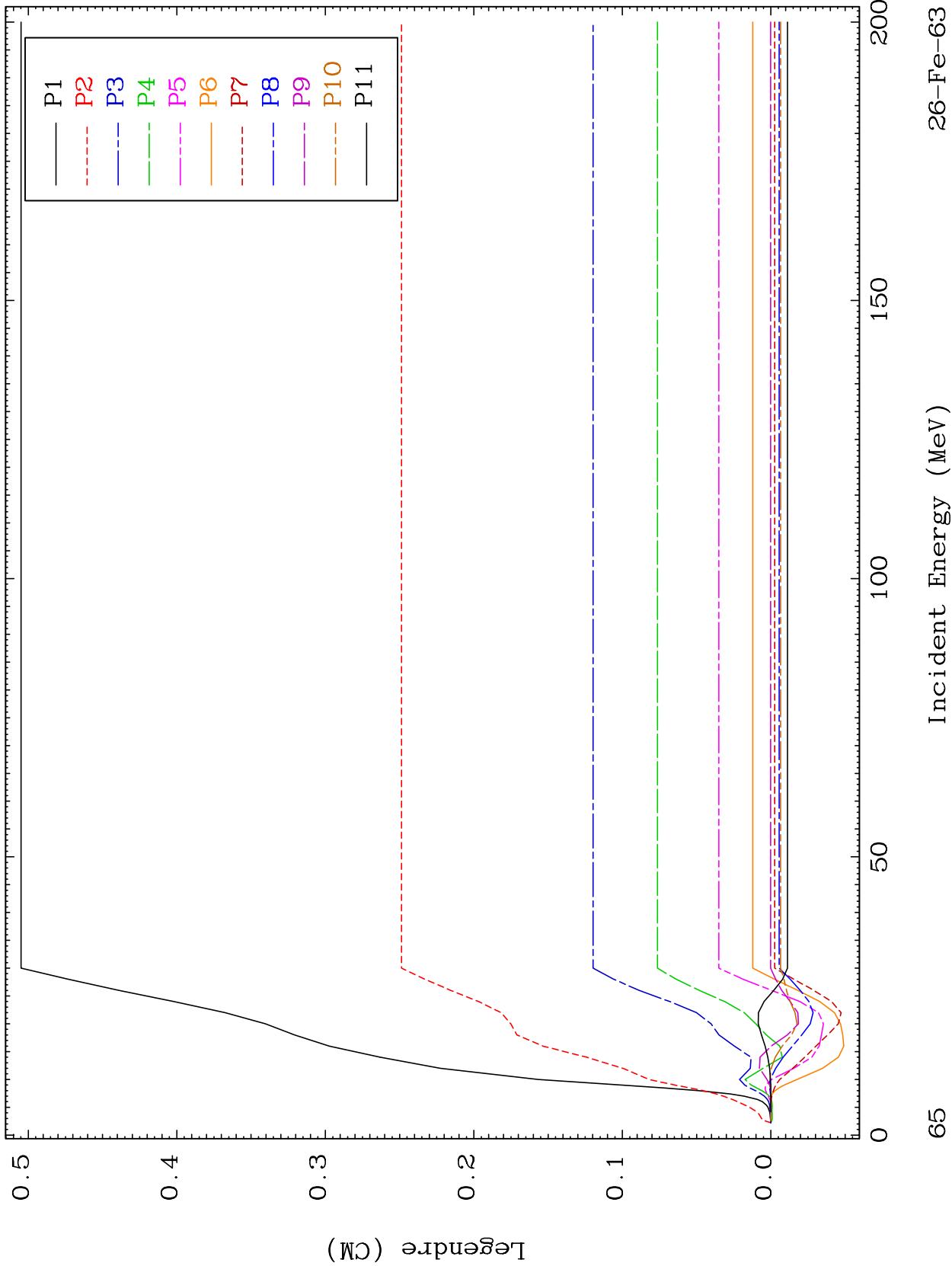
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

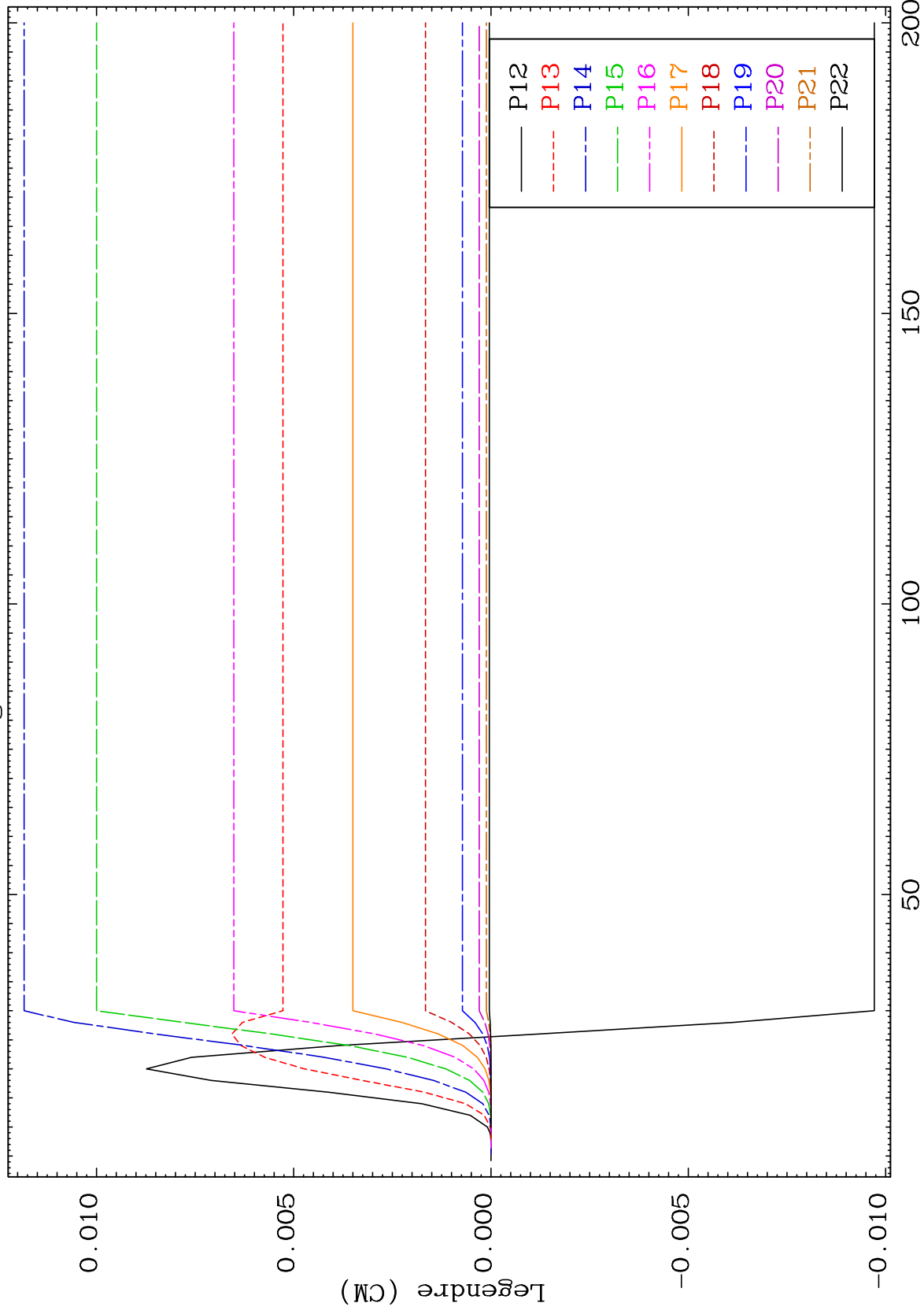
26-Fe-63



MAT 2652

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

26-Fe-63



66

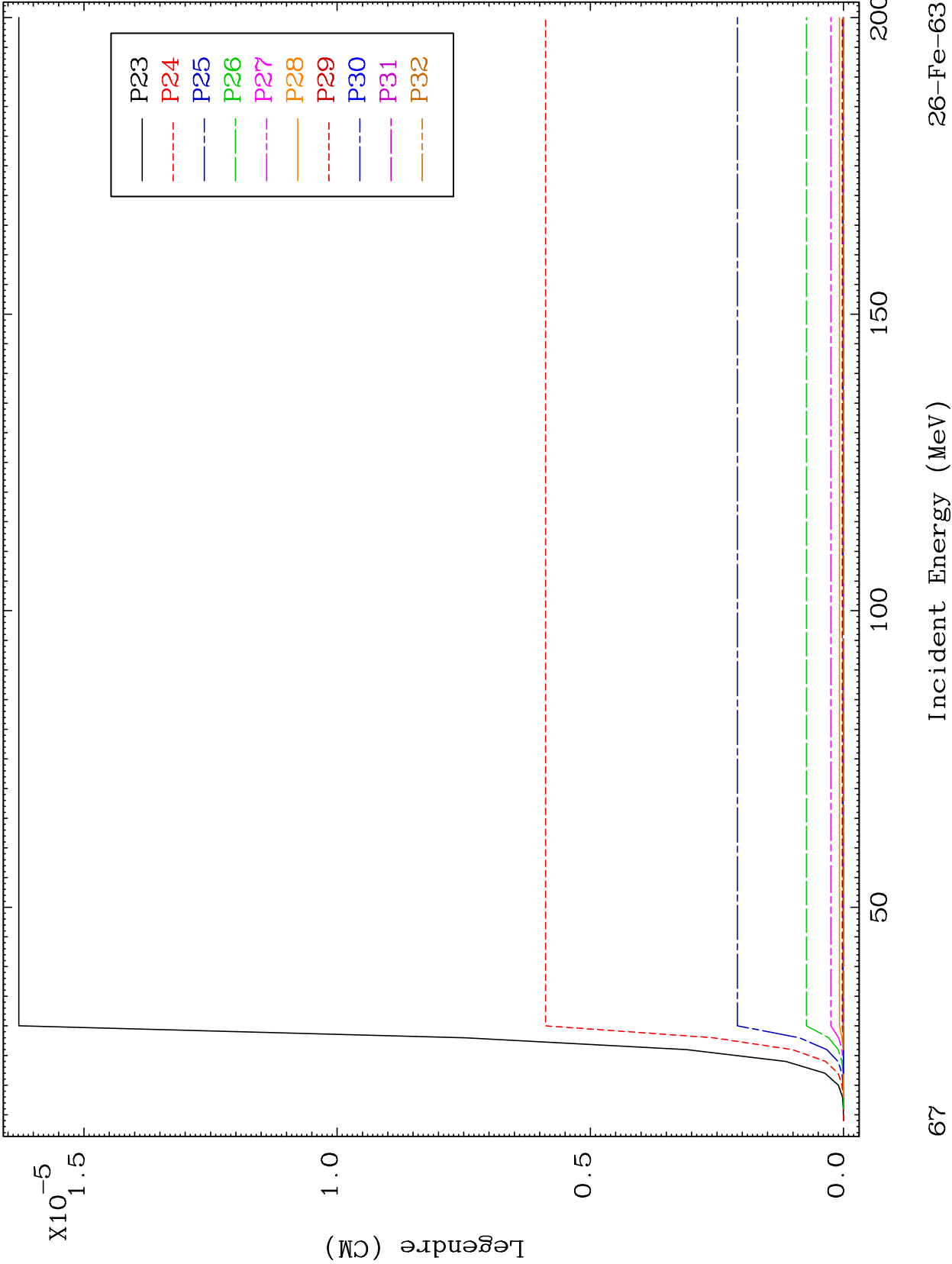
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



67

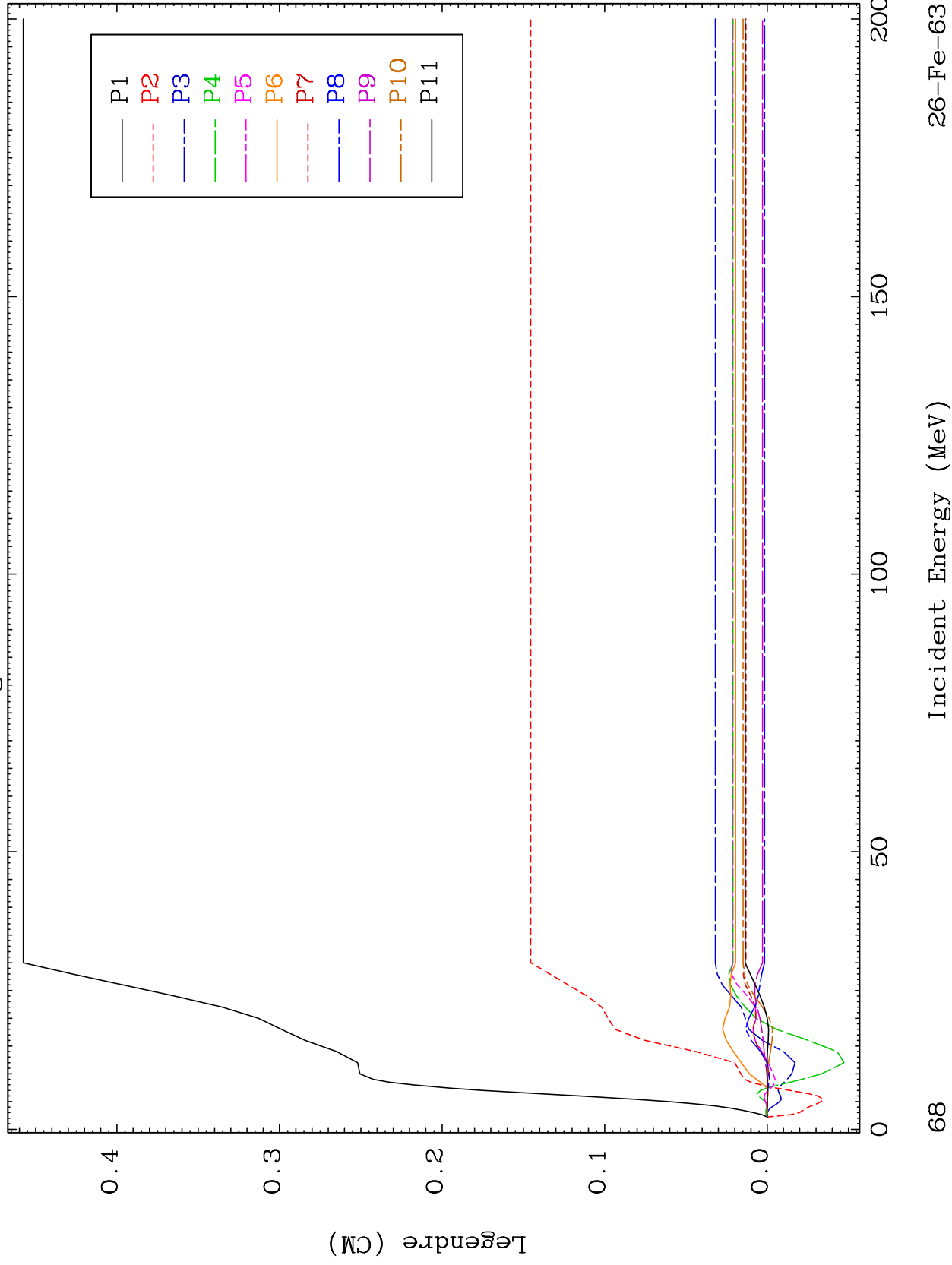
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



26-Fe-63

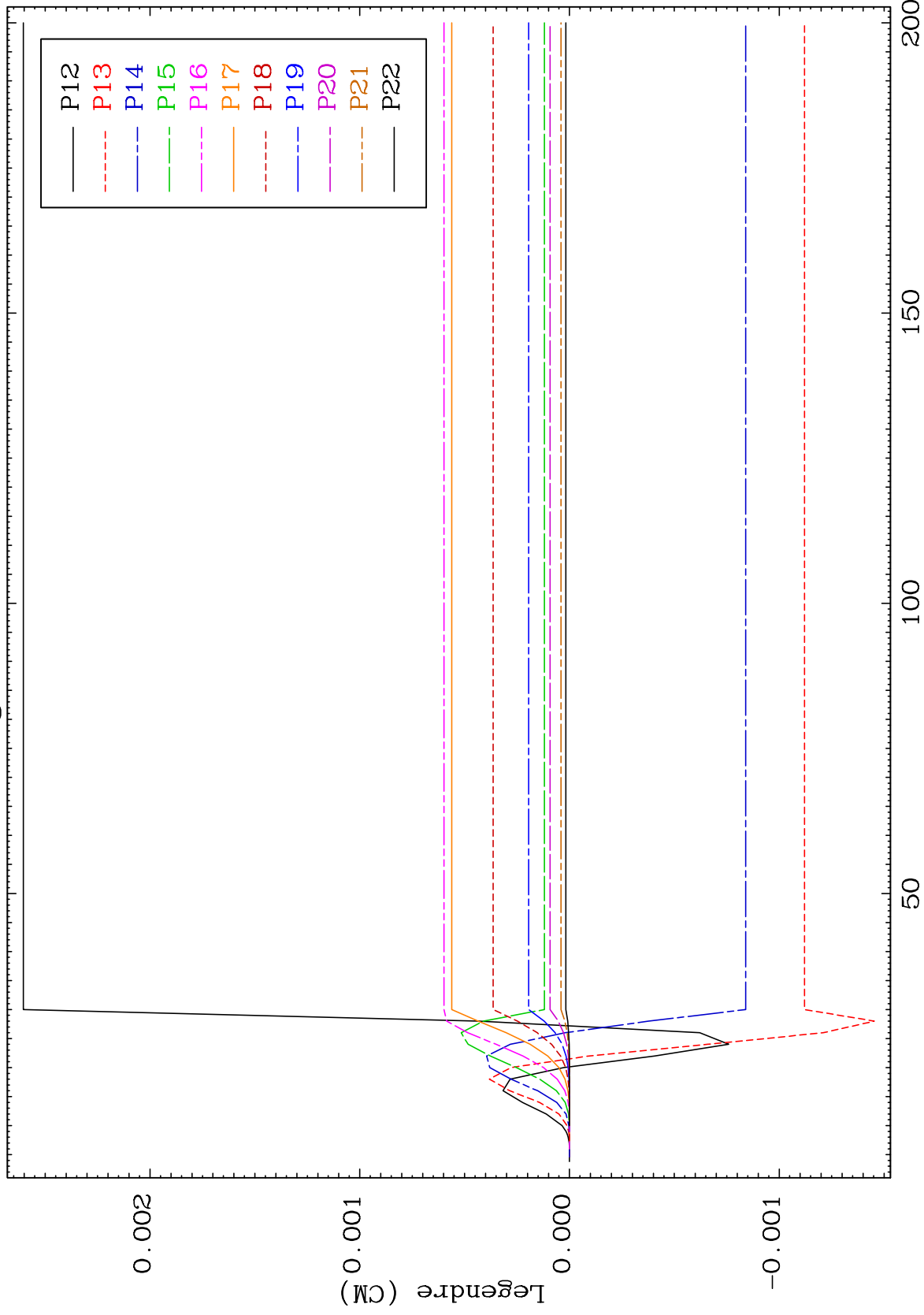
Incident Energy (MeV)

68

MAT 2652

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

26-Fe-63



69

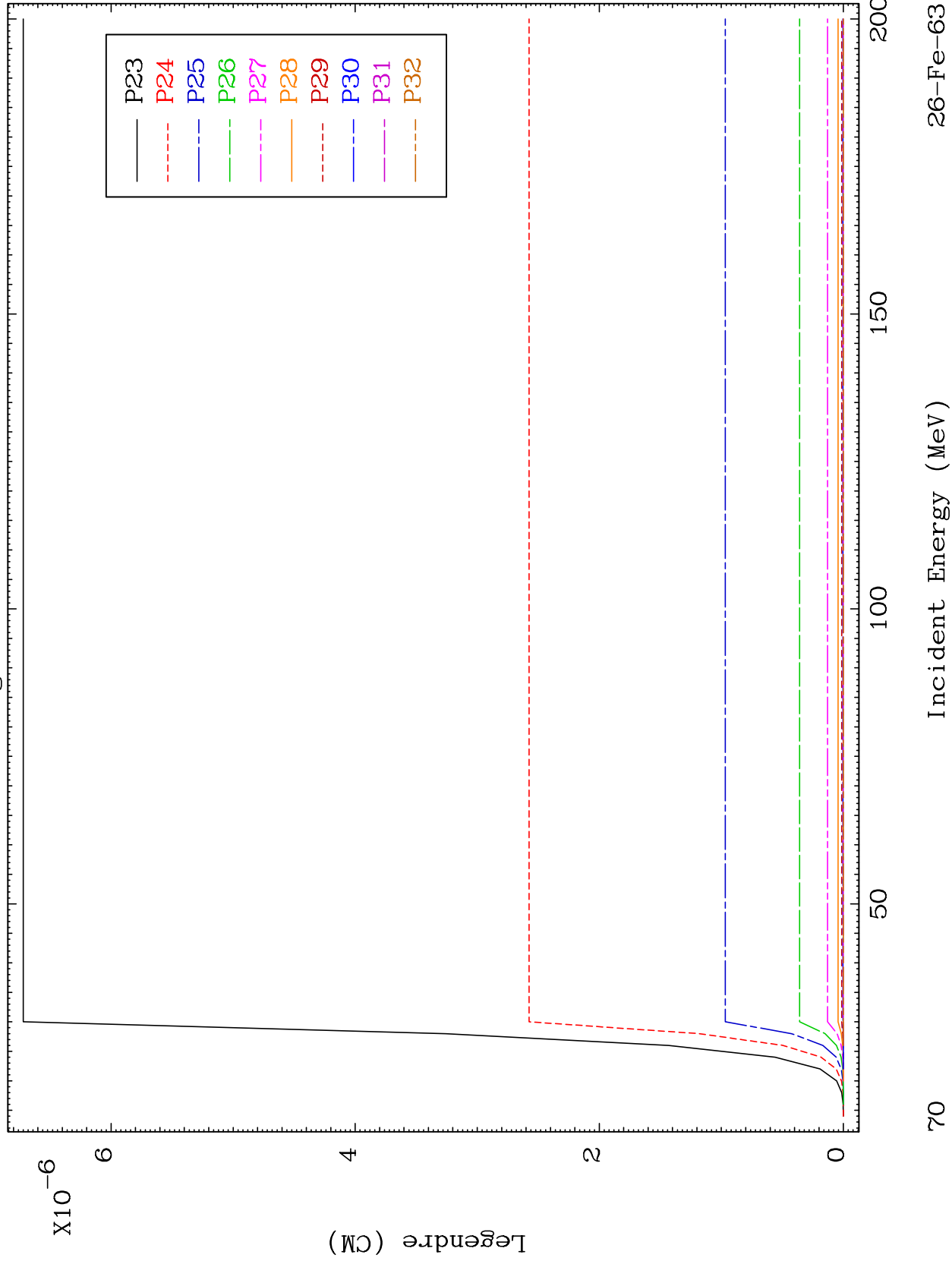
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

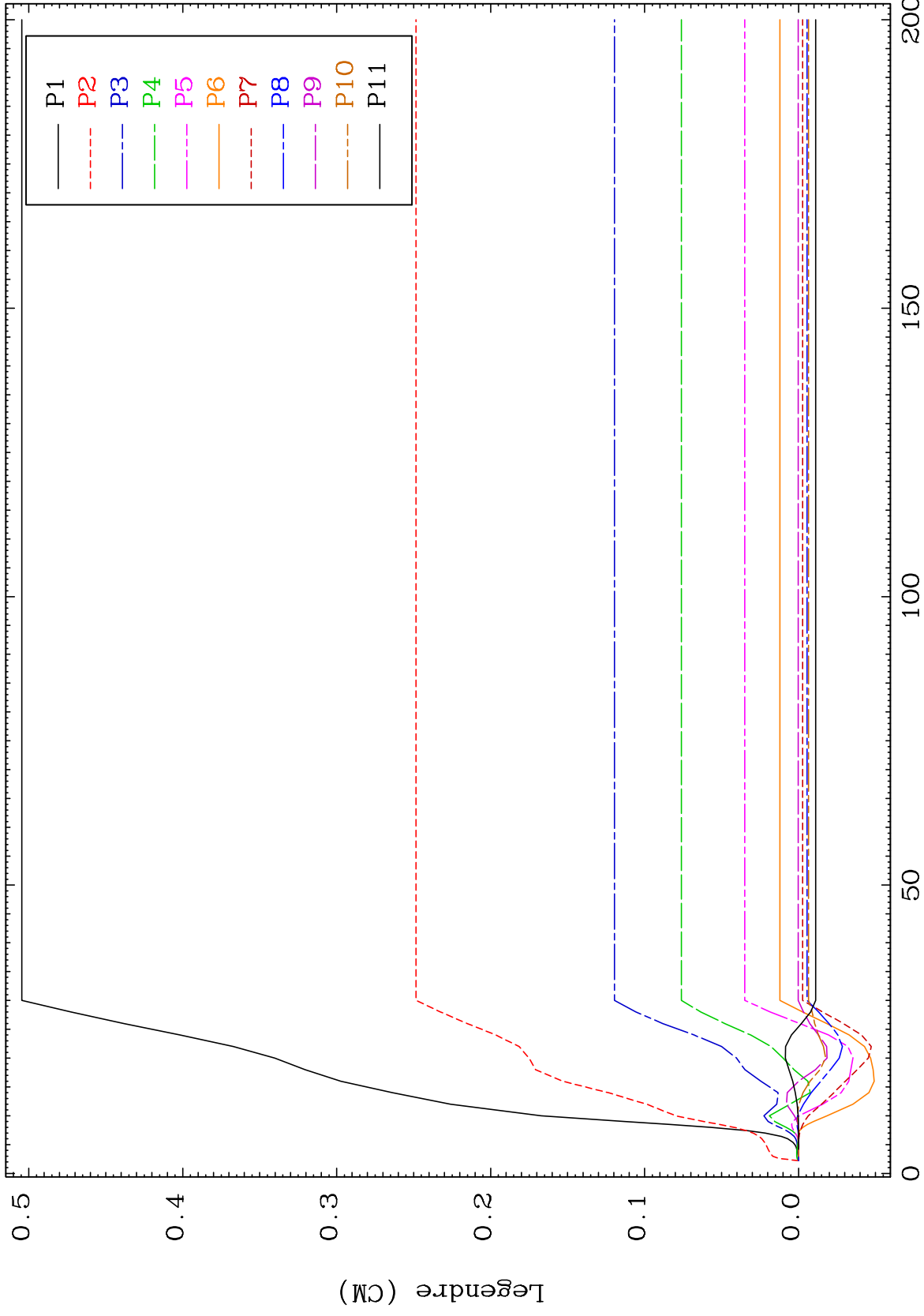
26-Fe-63



MAT 2652

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

26-Fe-63



71

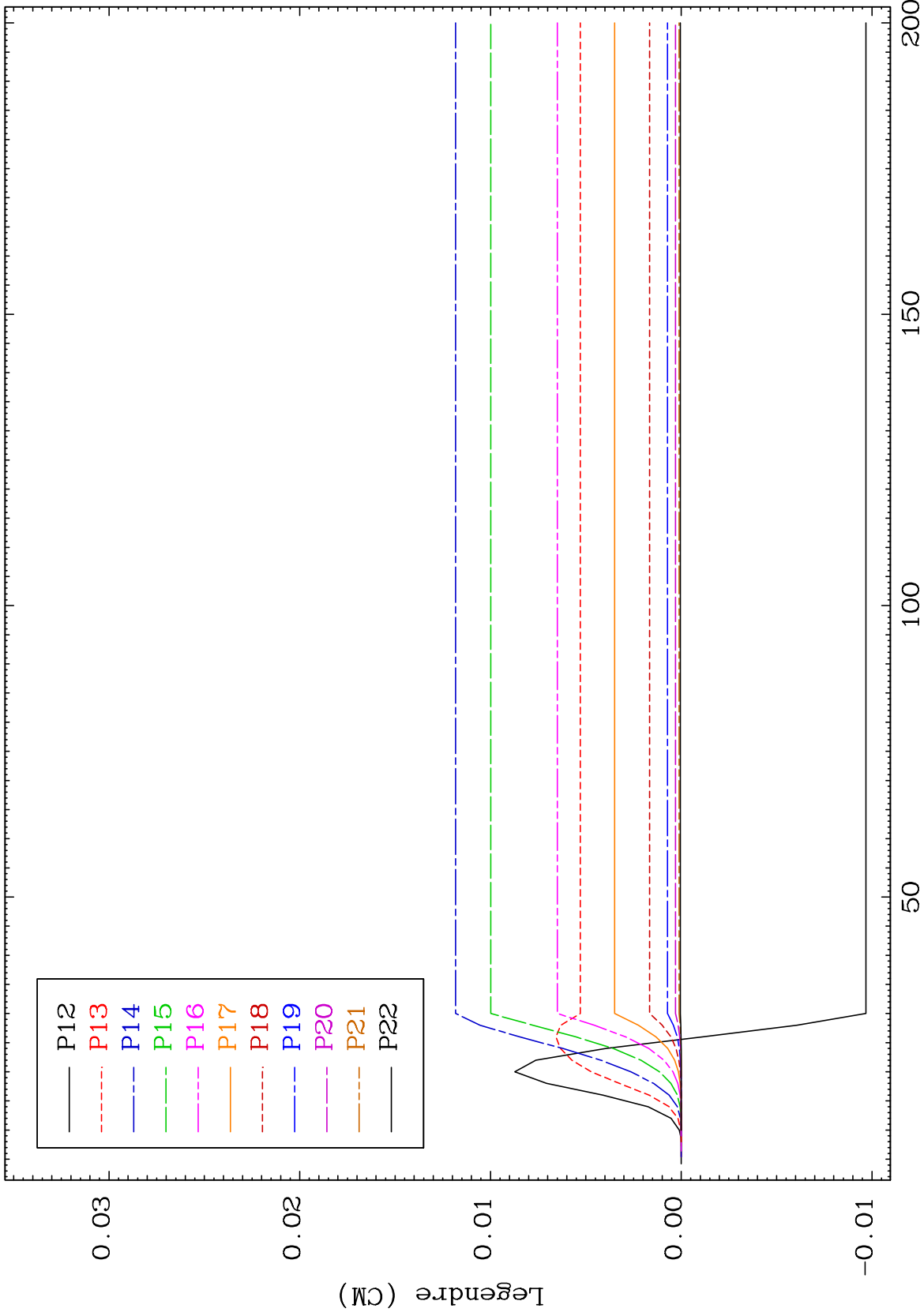
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



72

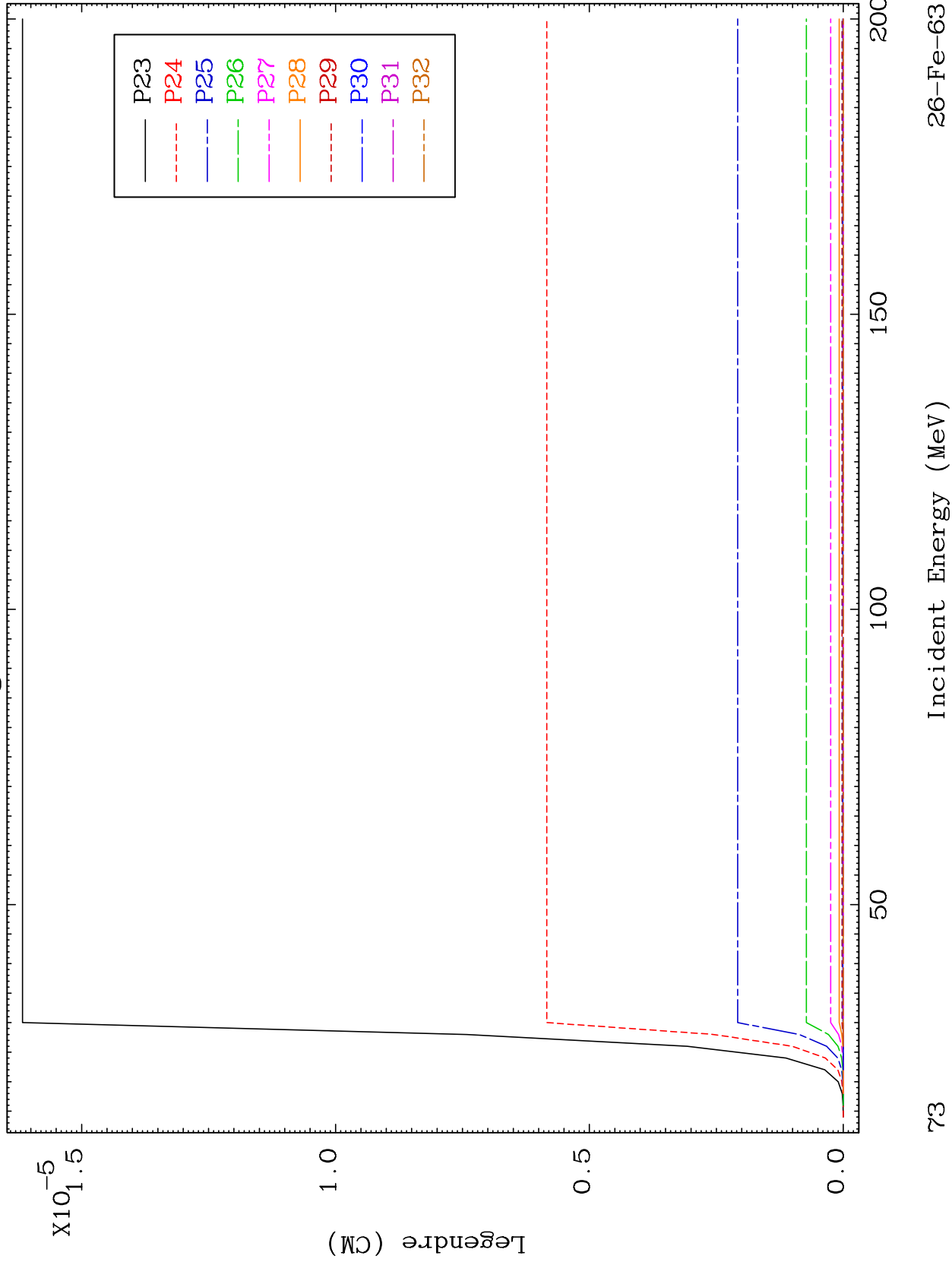
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

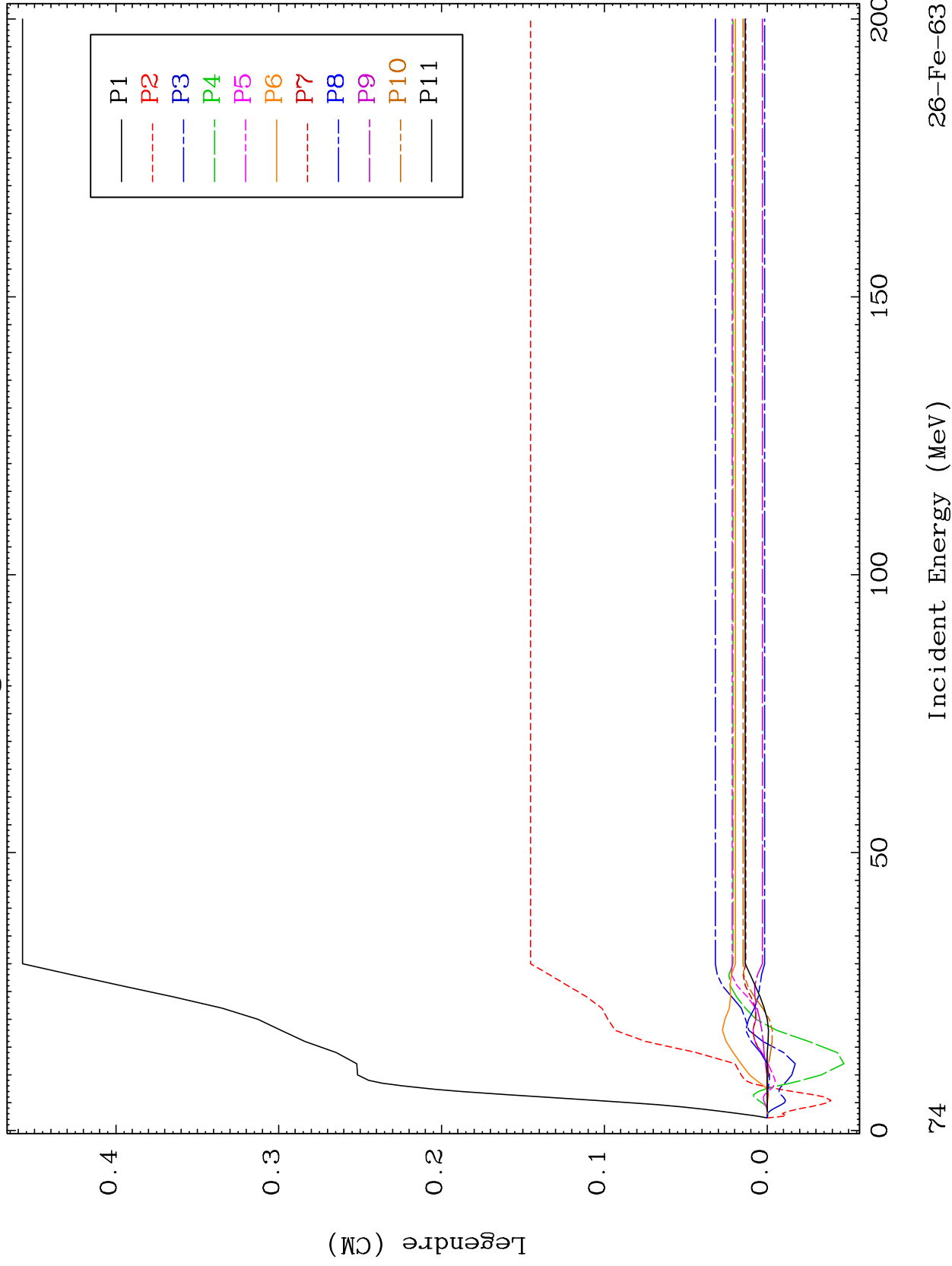
26-Fe-63



MAT 2652

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

26-Fe-63



74

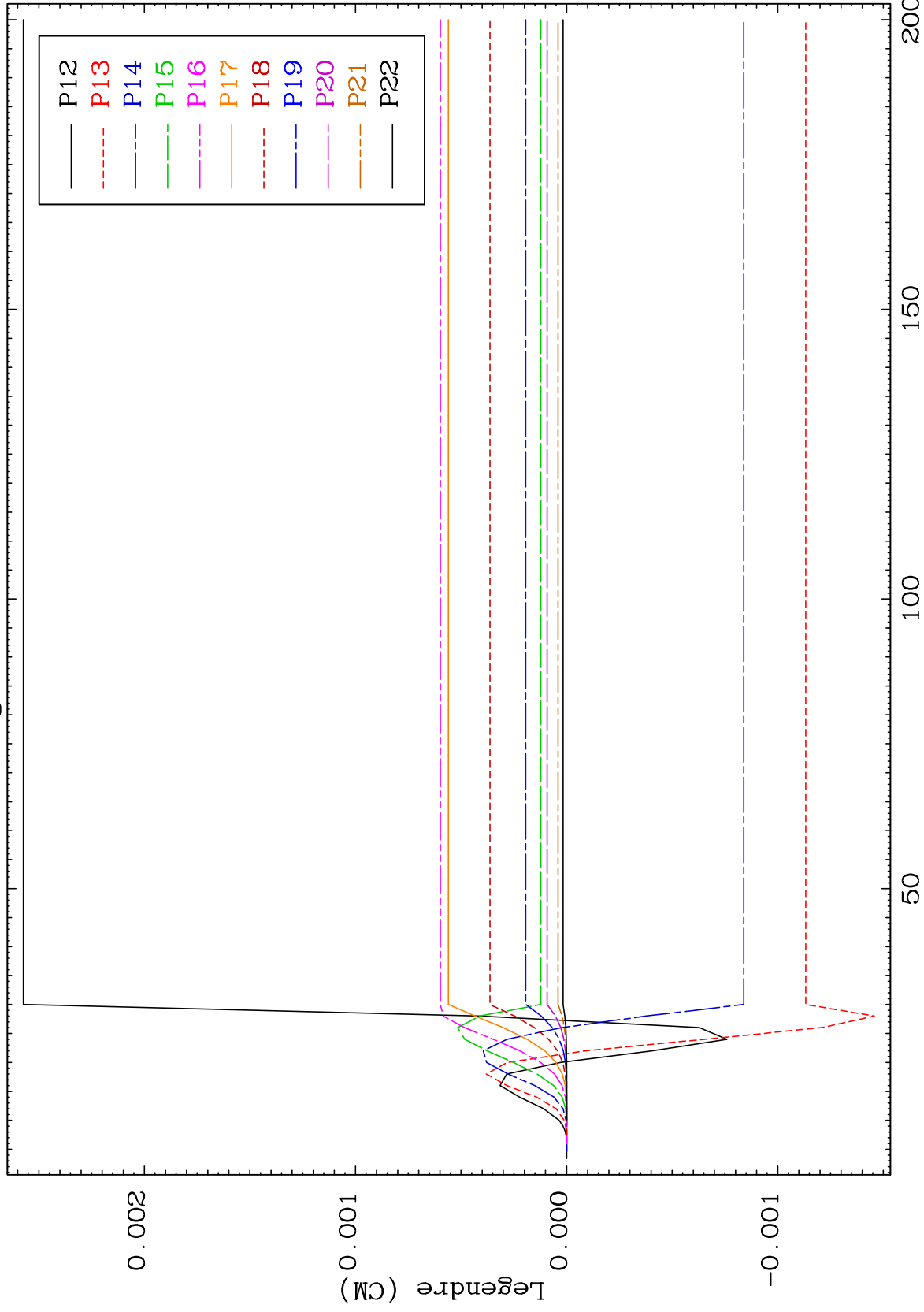
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



75

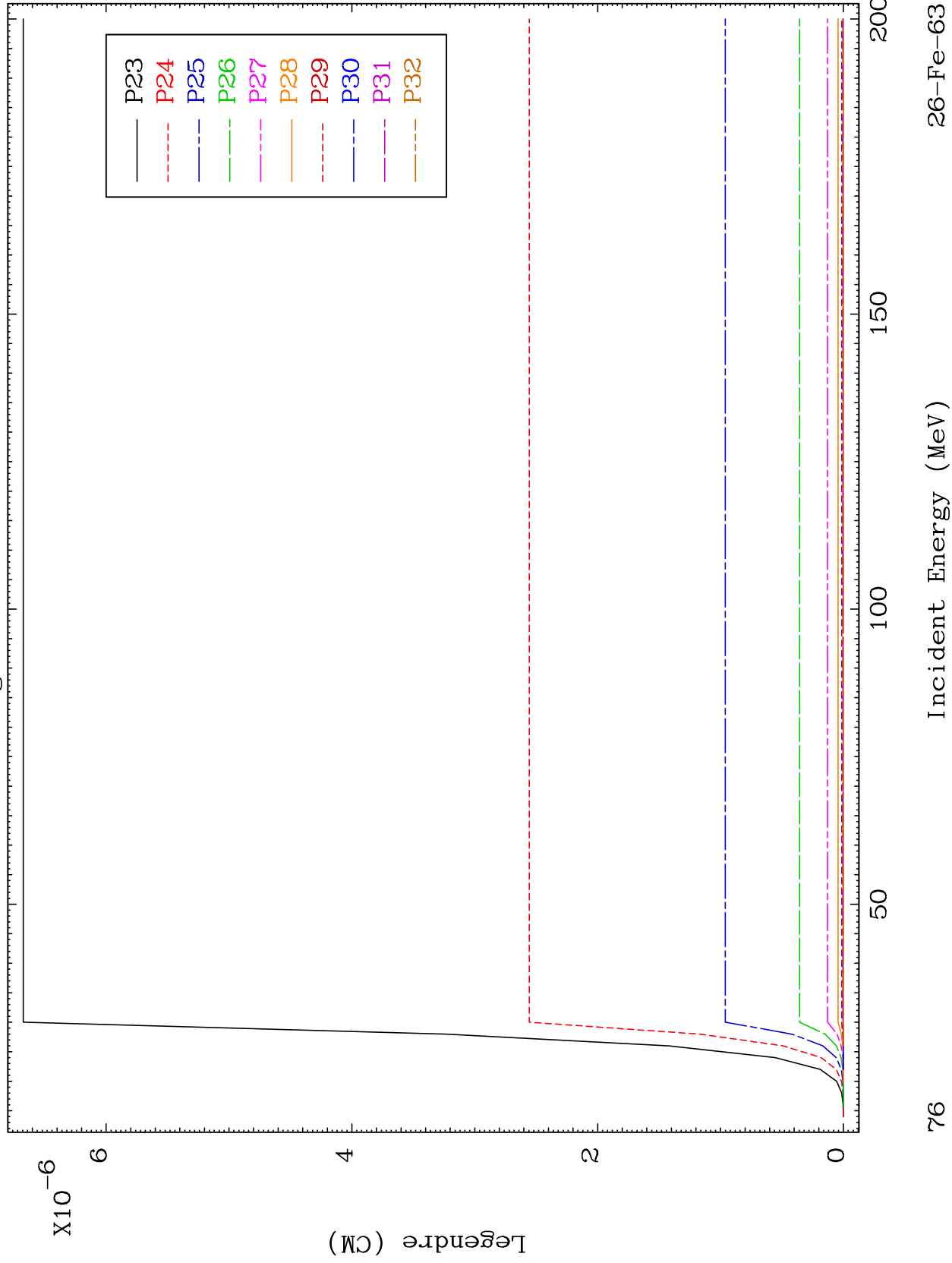
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

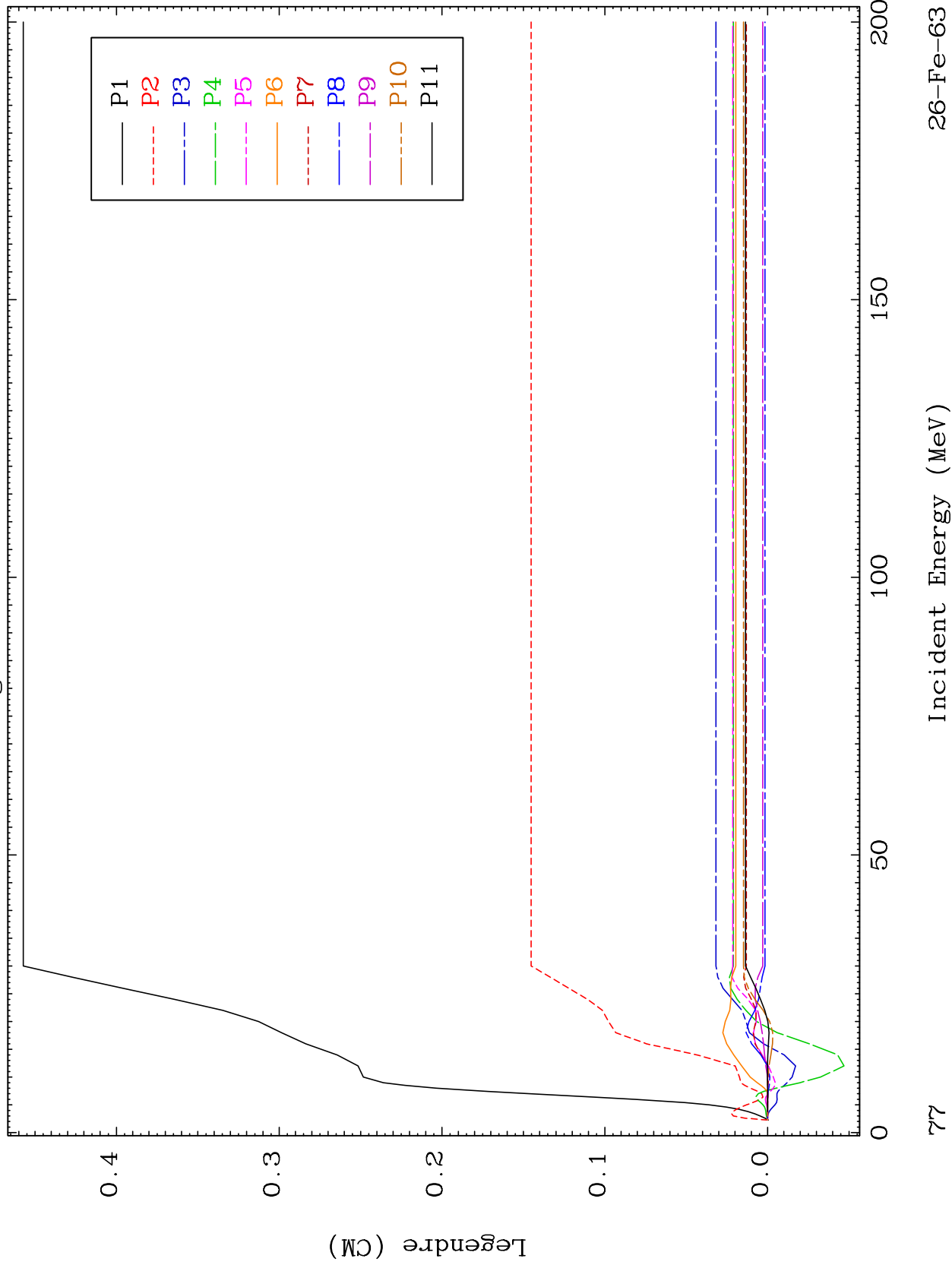
26-Fe-63



MAT 2652

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

26-Fe-63



77

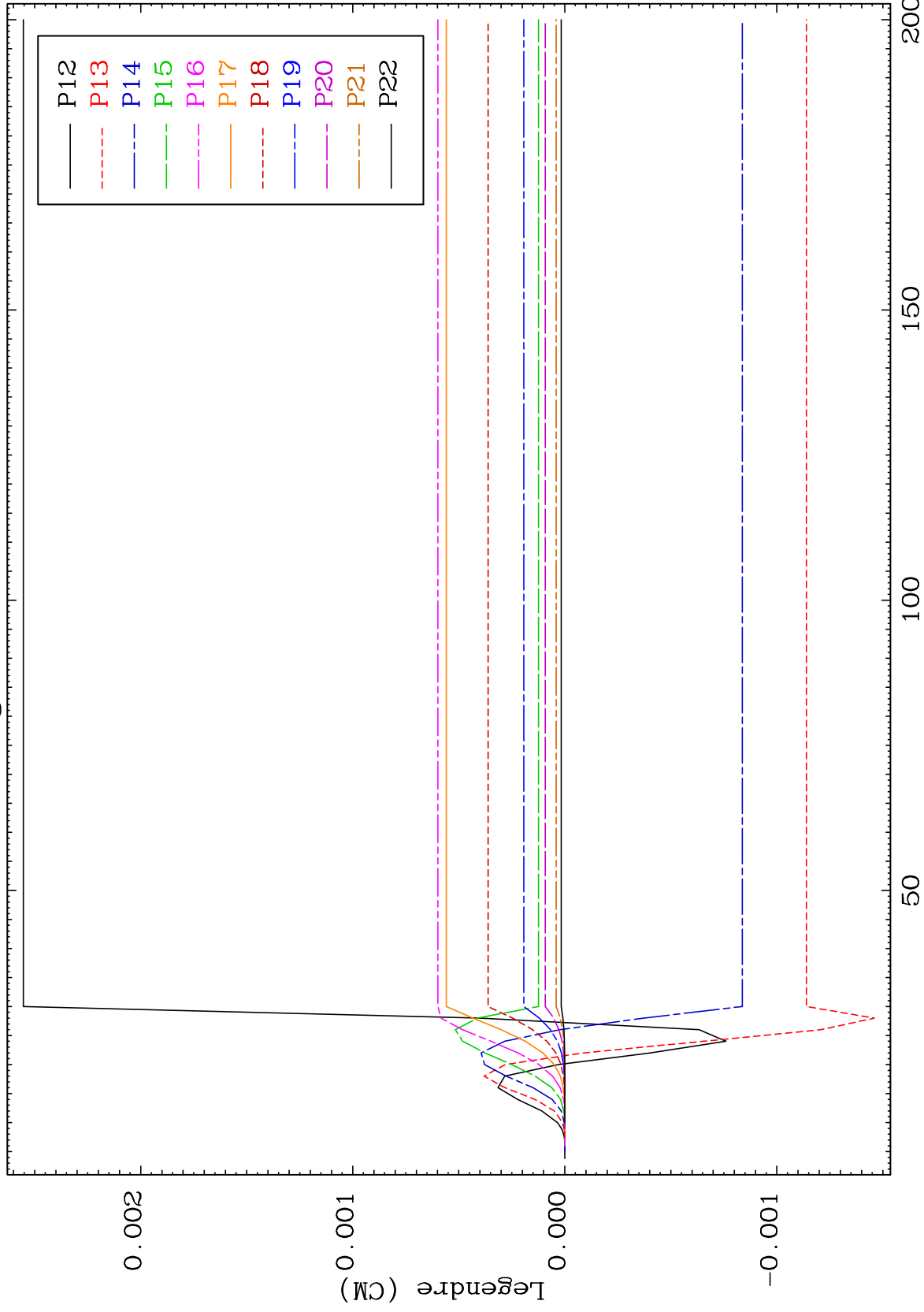
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



78

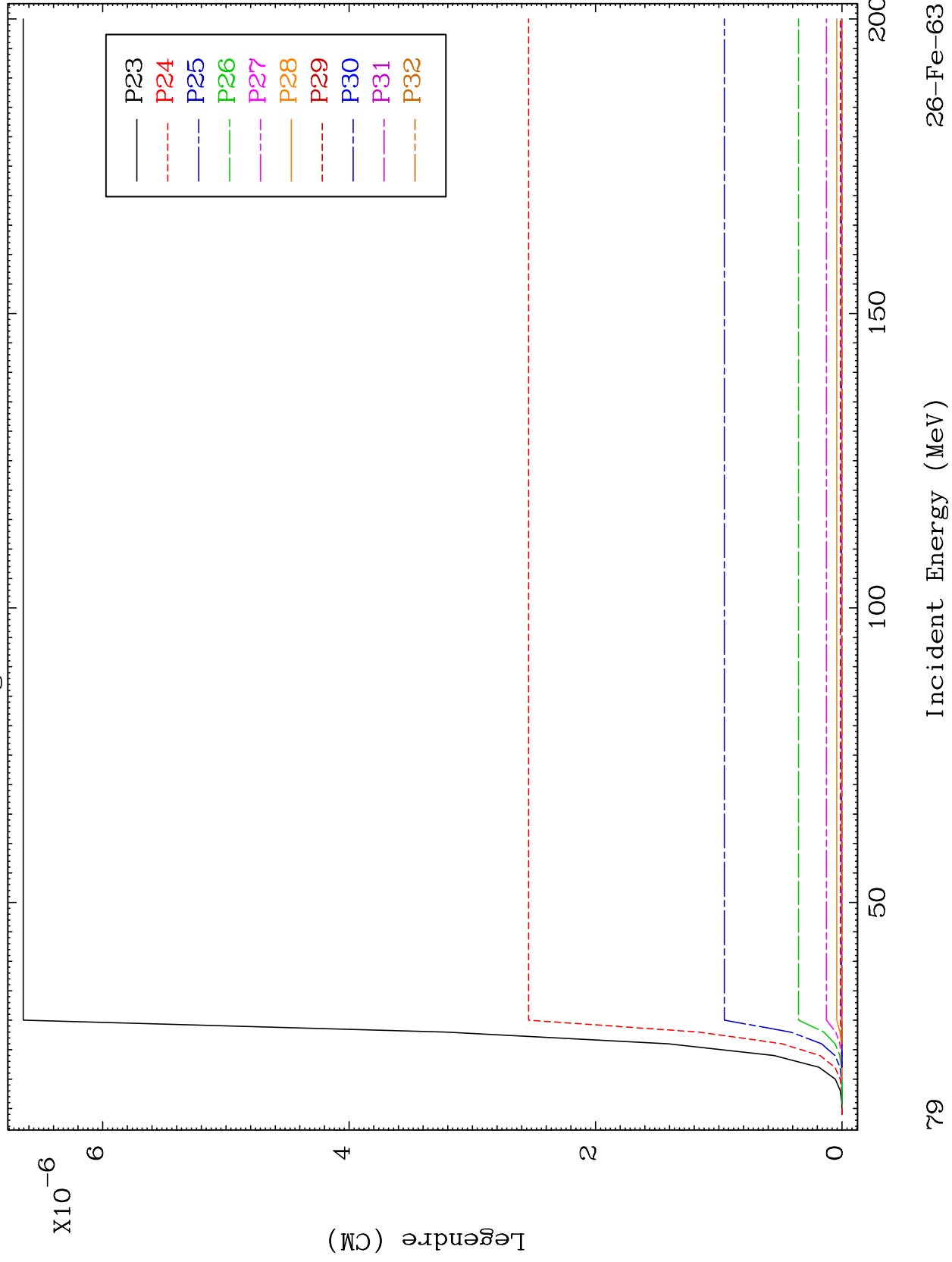
Incident Energy (MeV)

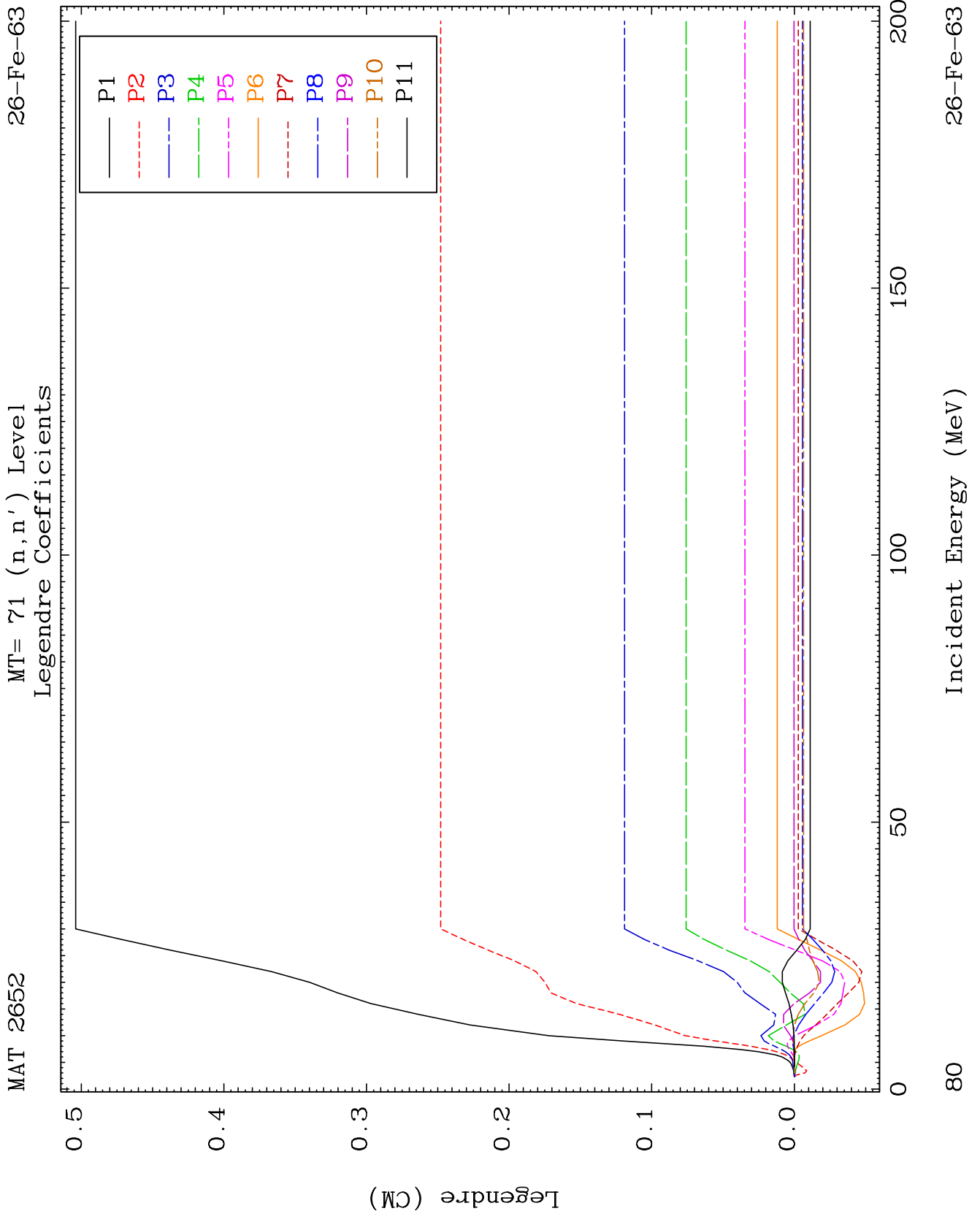
26-Fe-63

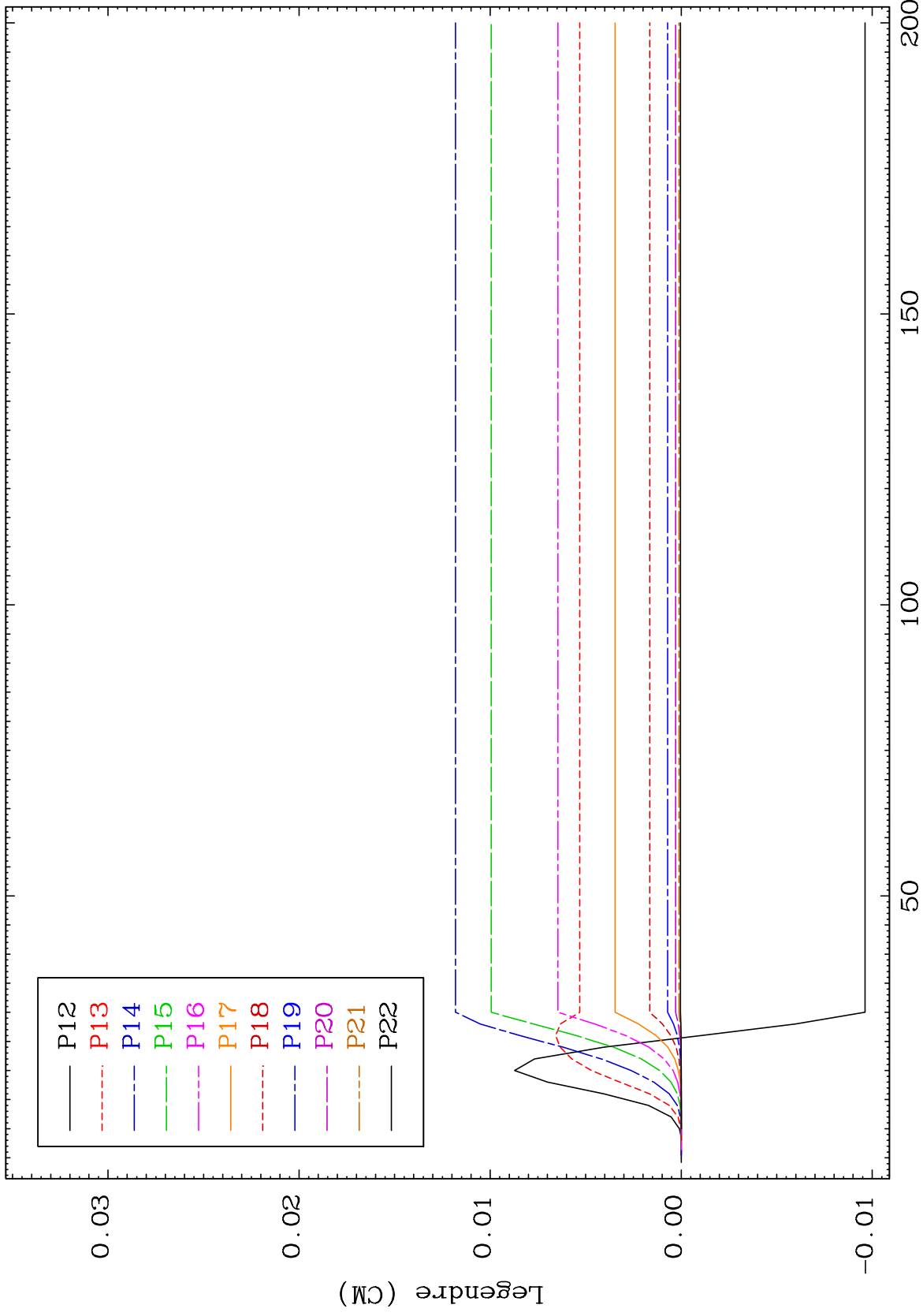
MAT 2652

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

26-Fe-63



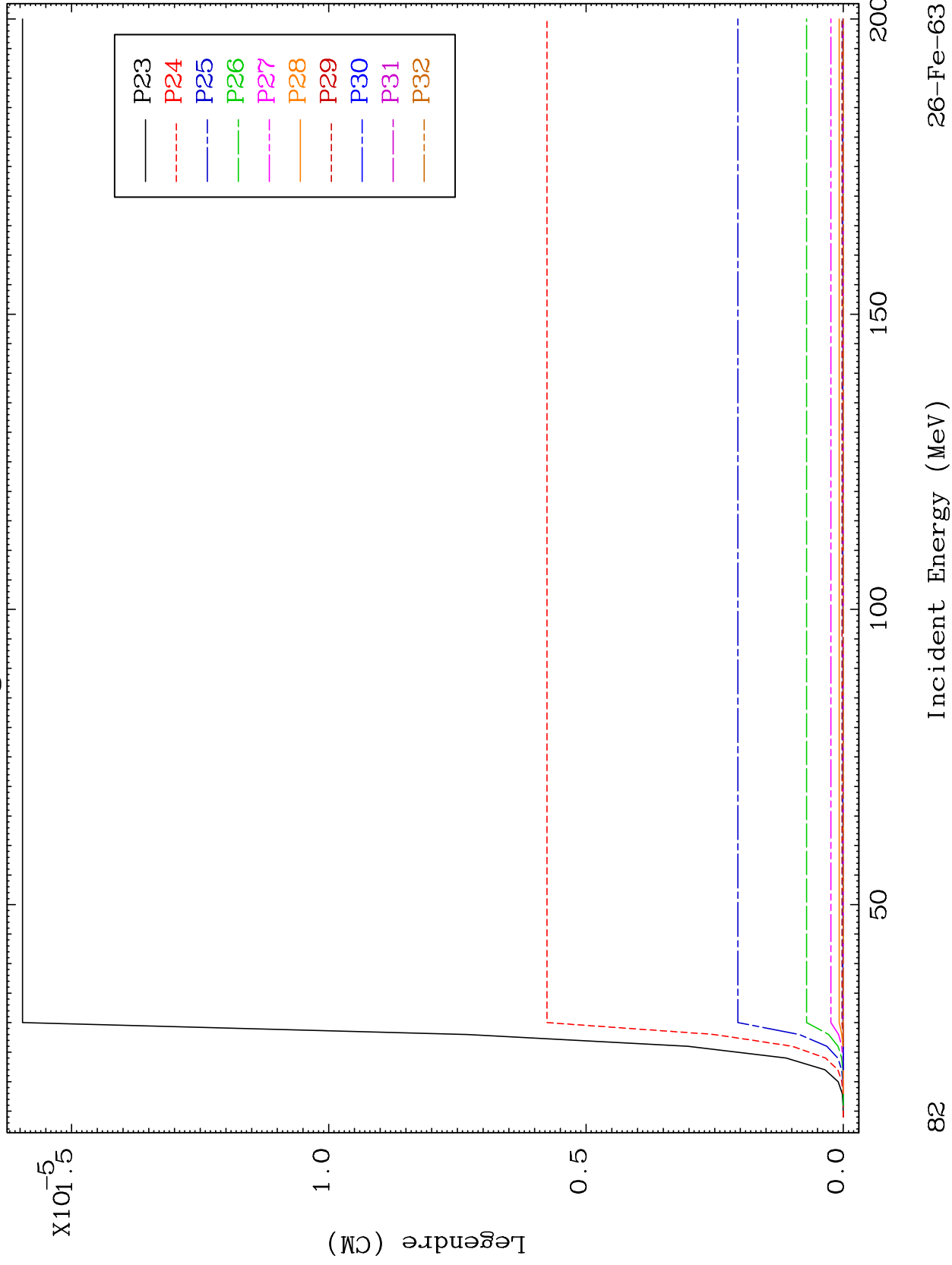




MAT 2652

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

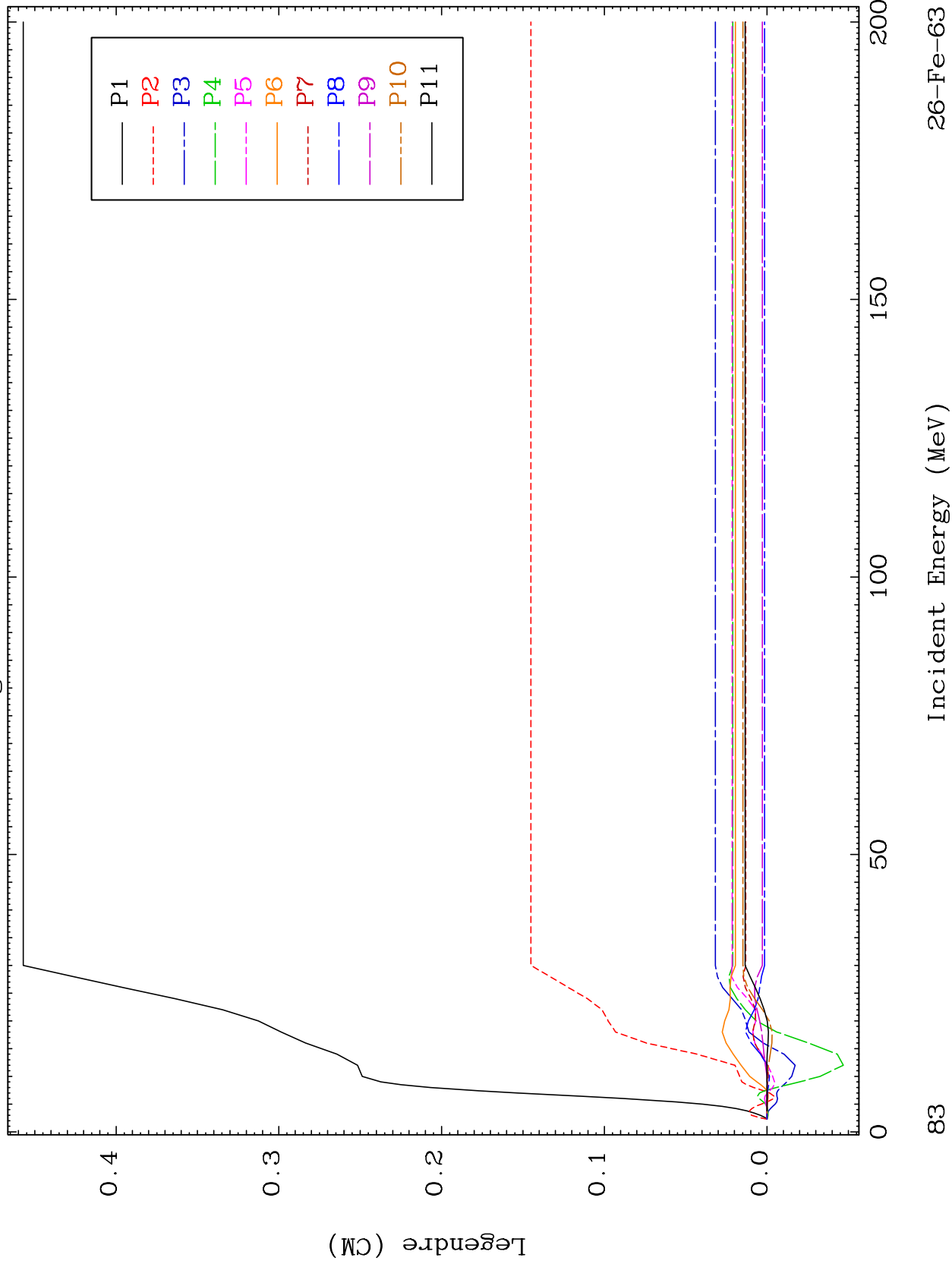
26-Fe-63



MAT 2652

MT= 72 (n,n') Level
Legendre Coefficients

26-Fe-63



83

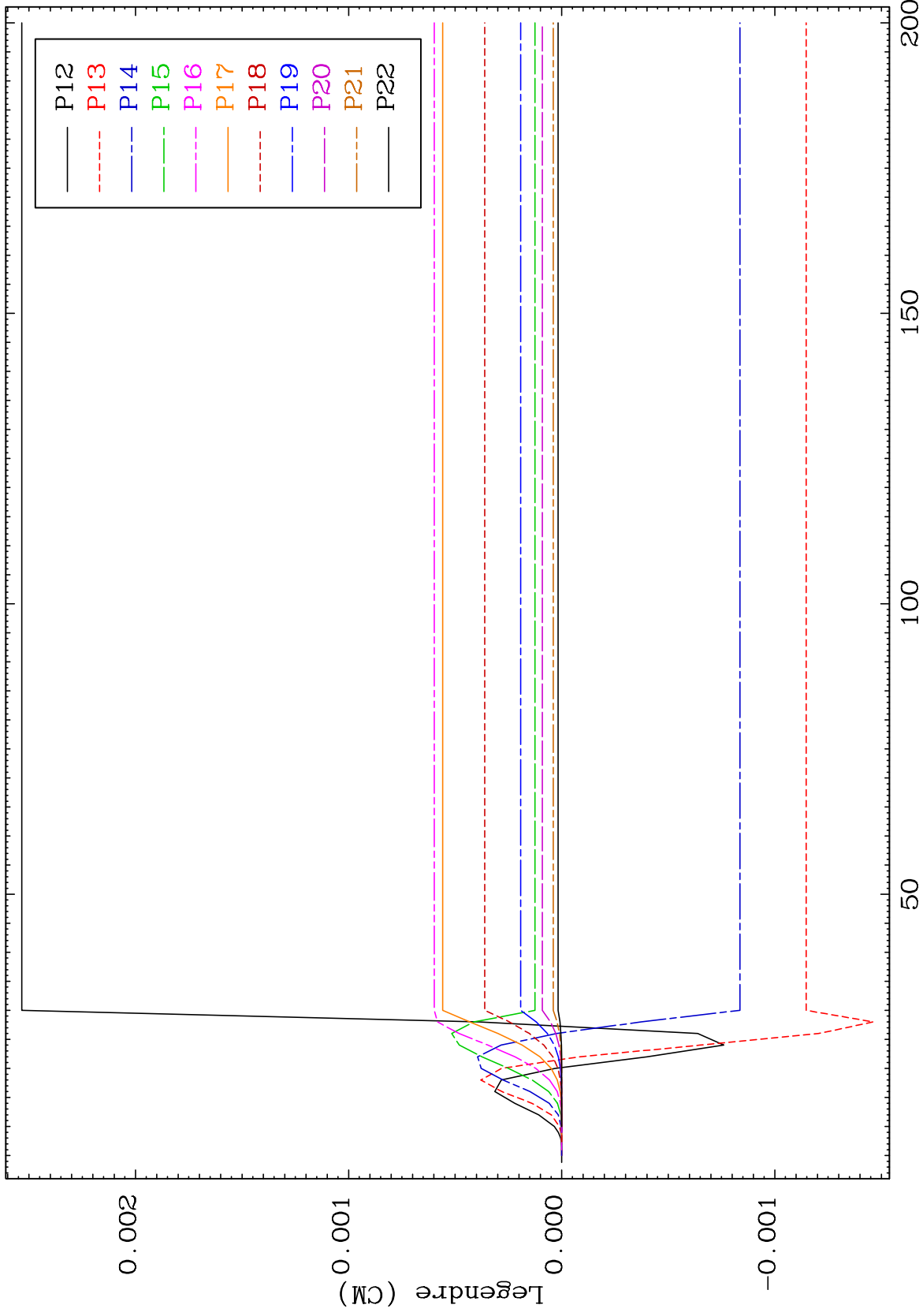
Incident Energy (MeV)

26-Fe-63

MAT 2652

MT= 72 (n,n') Level
Legendre Coefficients

26-Fe-63



84

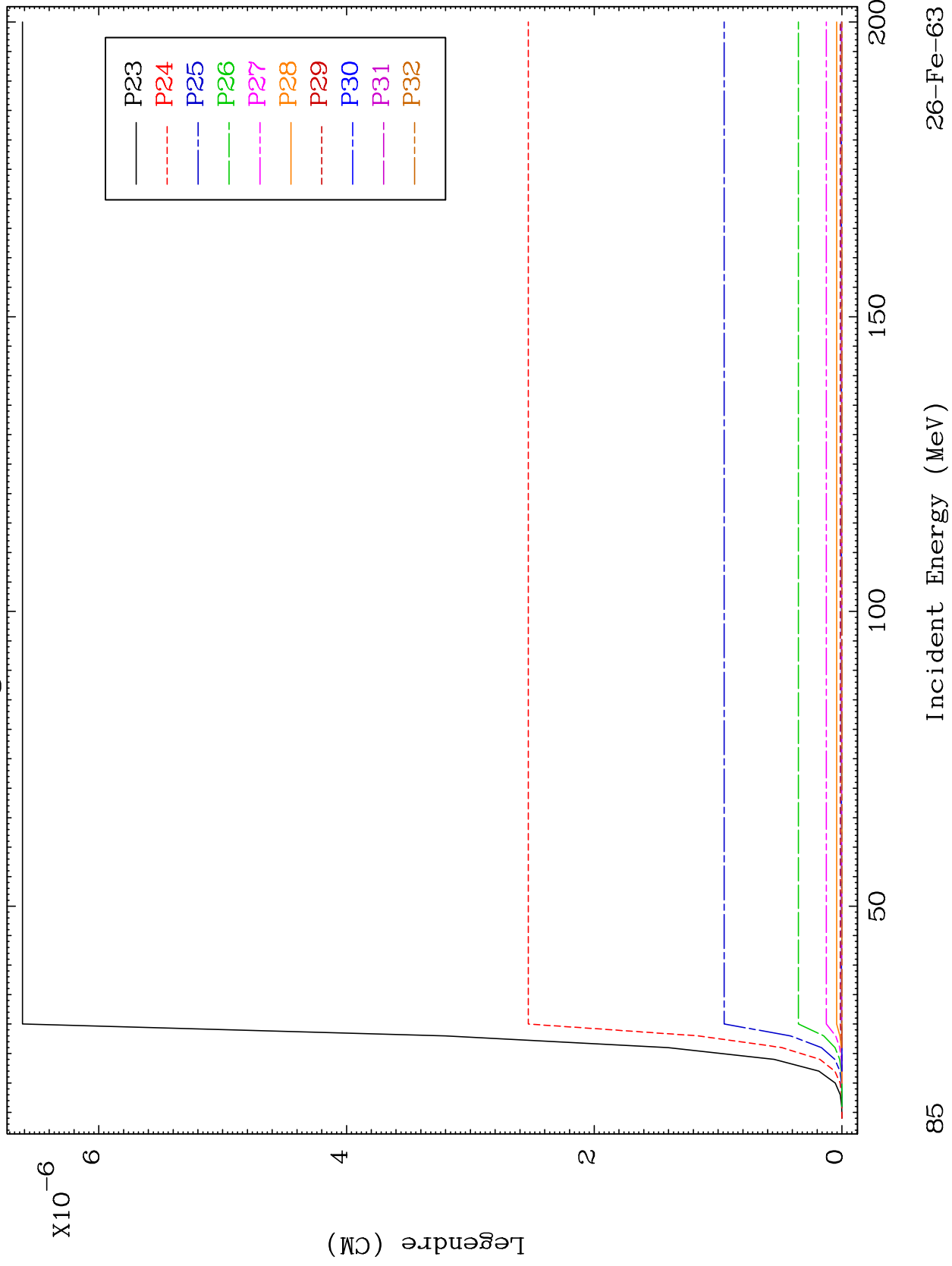
Incident Energy (MeV)

26-Fe-63

MAT 2652

MT= 72 (n,n') Level
Legendre Coefficients

26-Fe-63



85

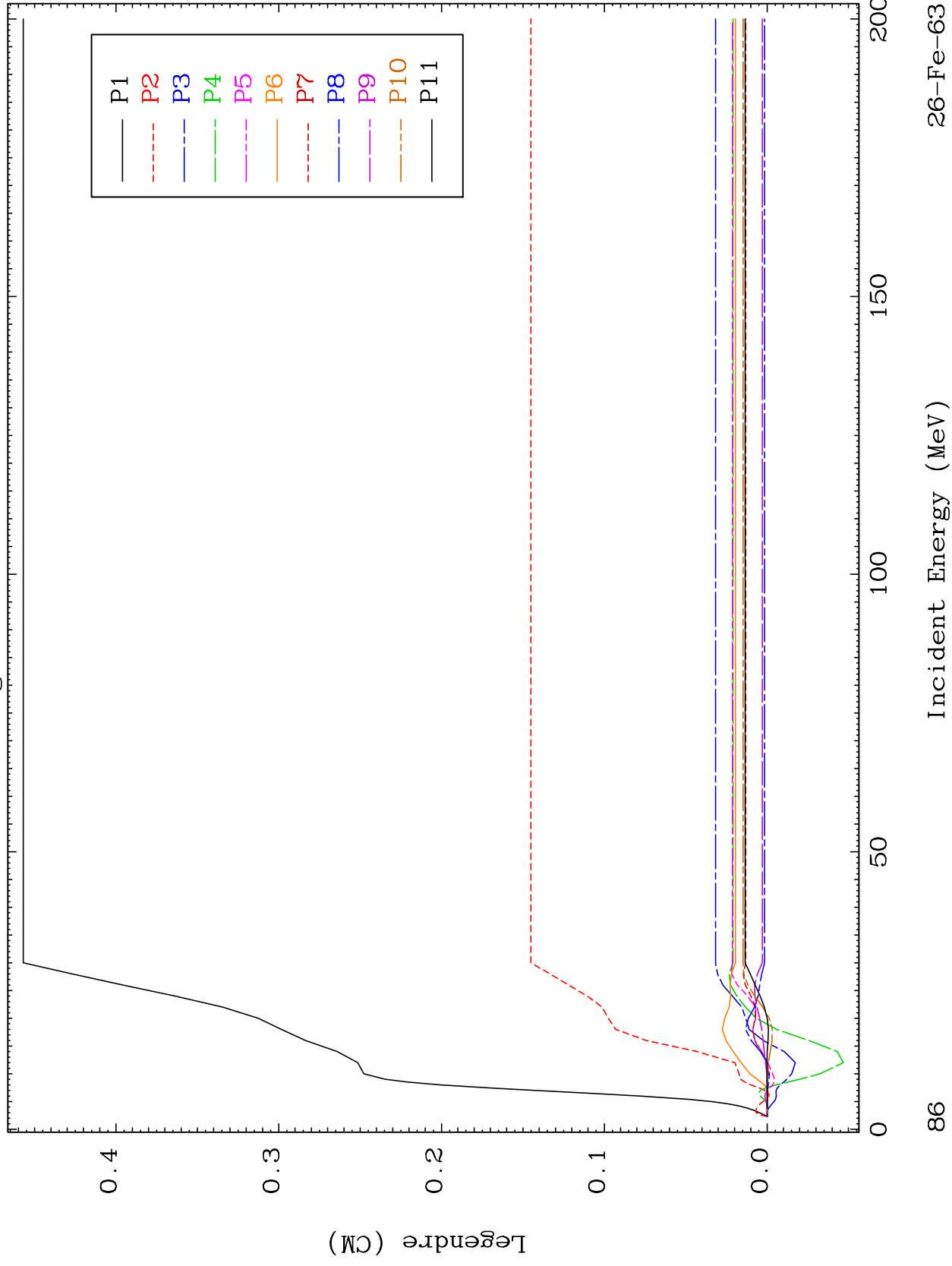
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



26-Fe-63

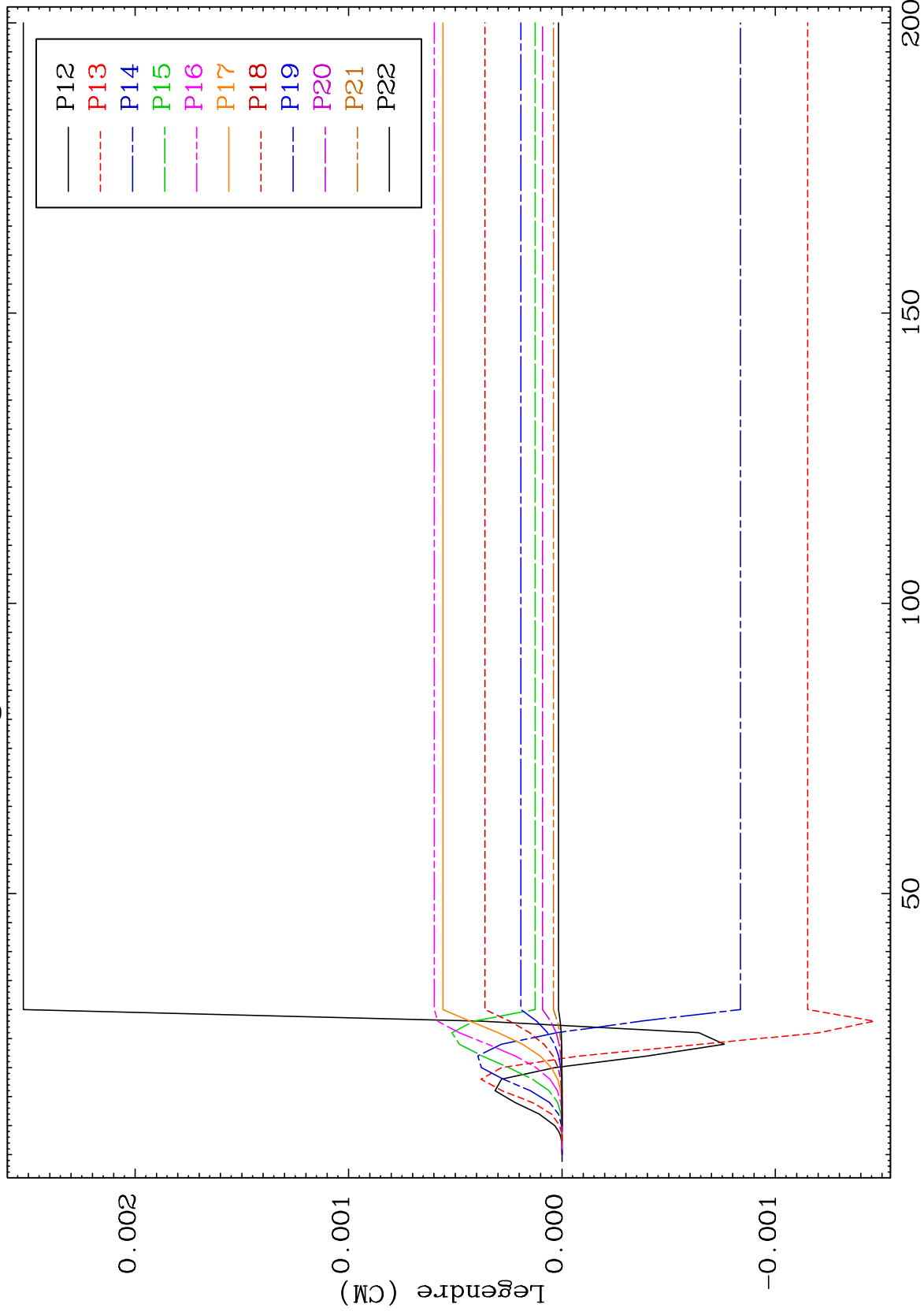
Incident Energy (MeV)

86

MAT 2652

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

26-Fe-63



87

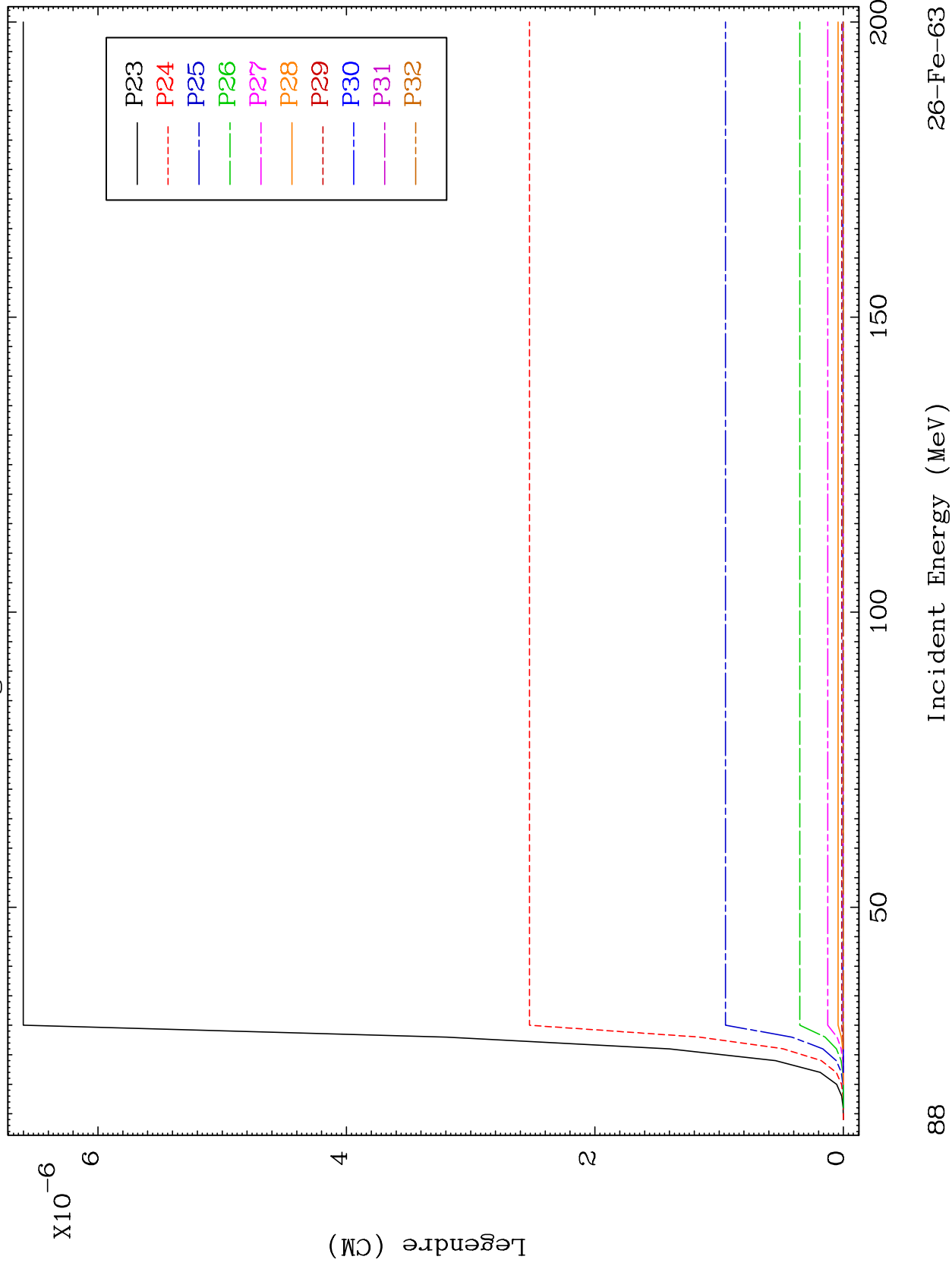
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



88

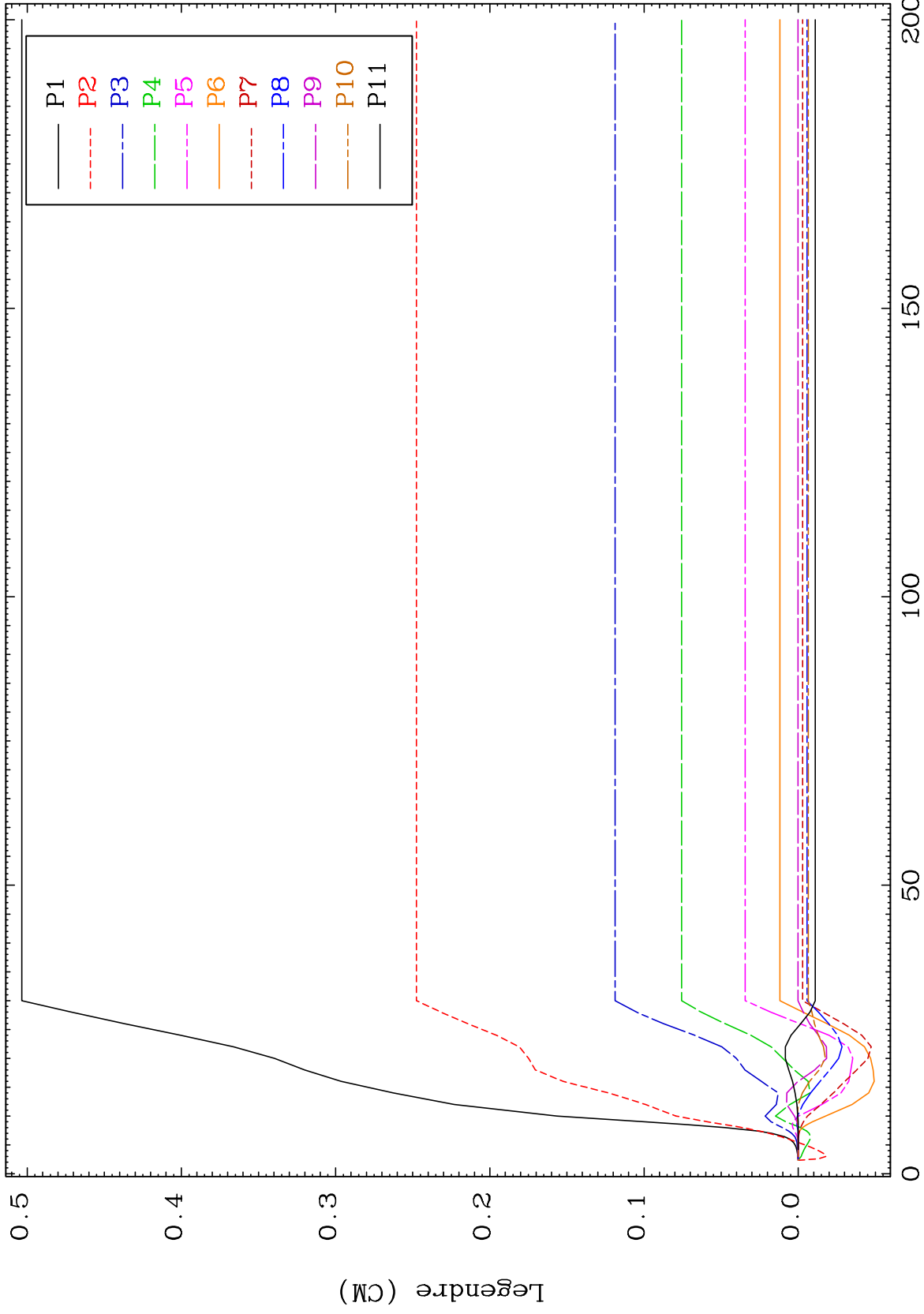
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



89

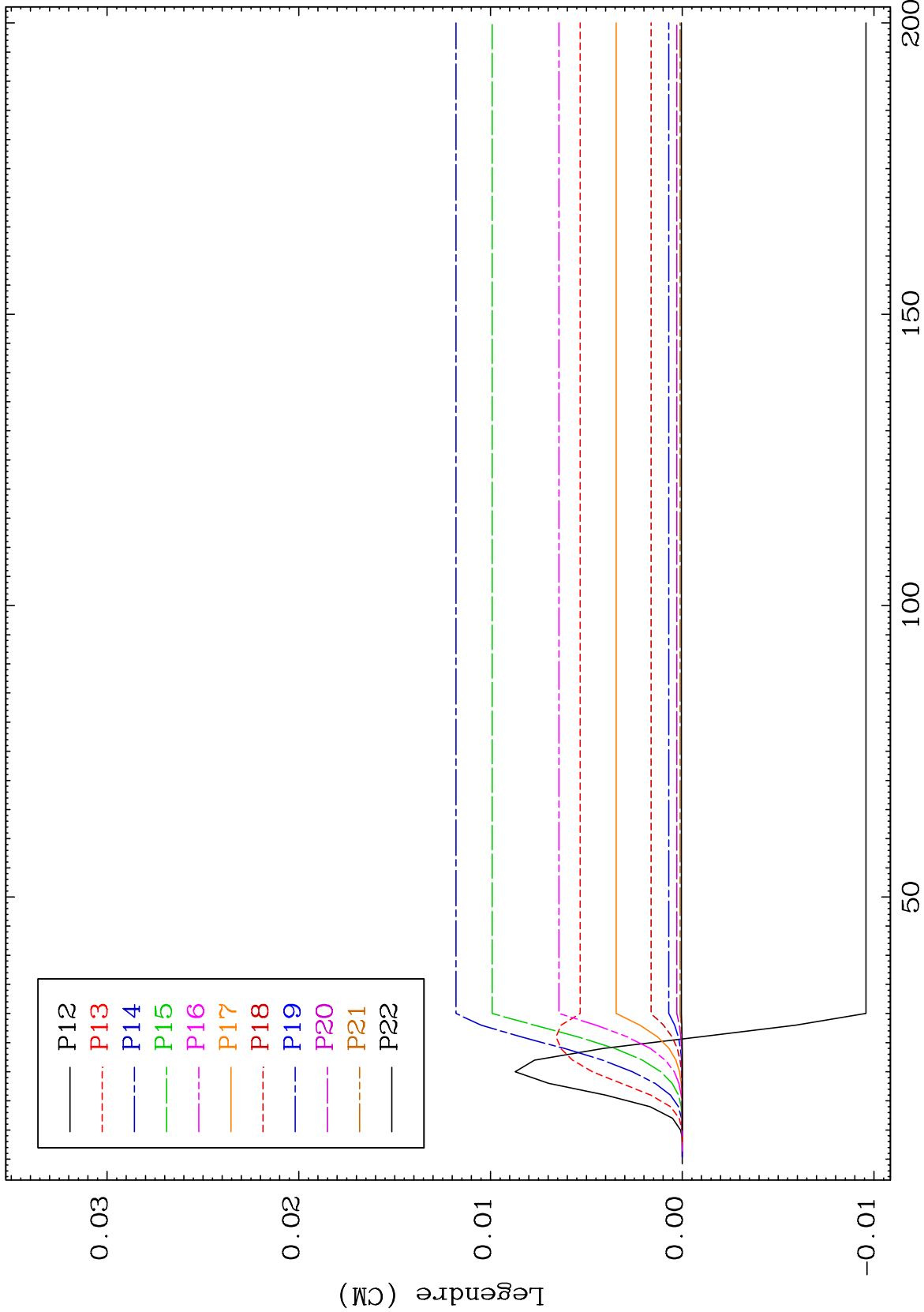
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



90

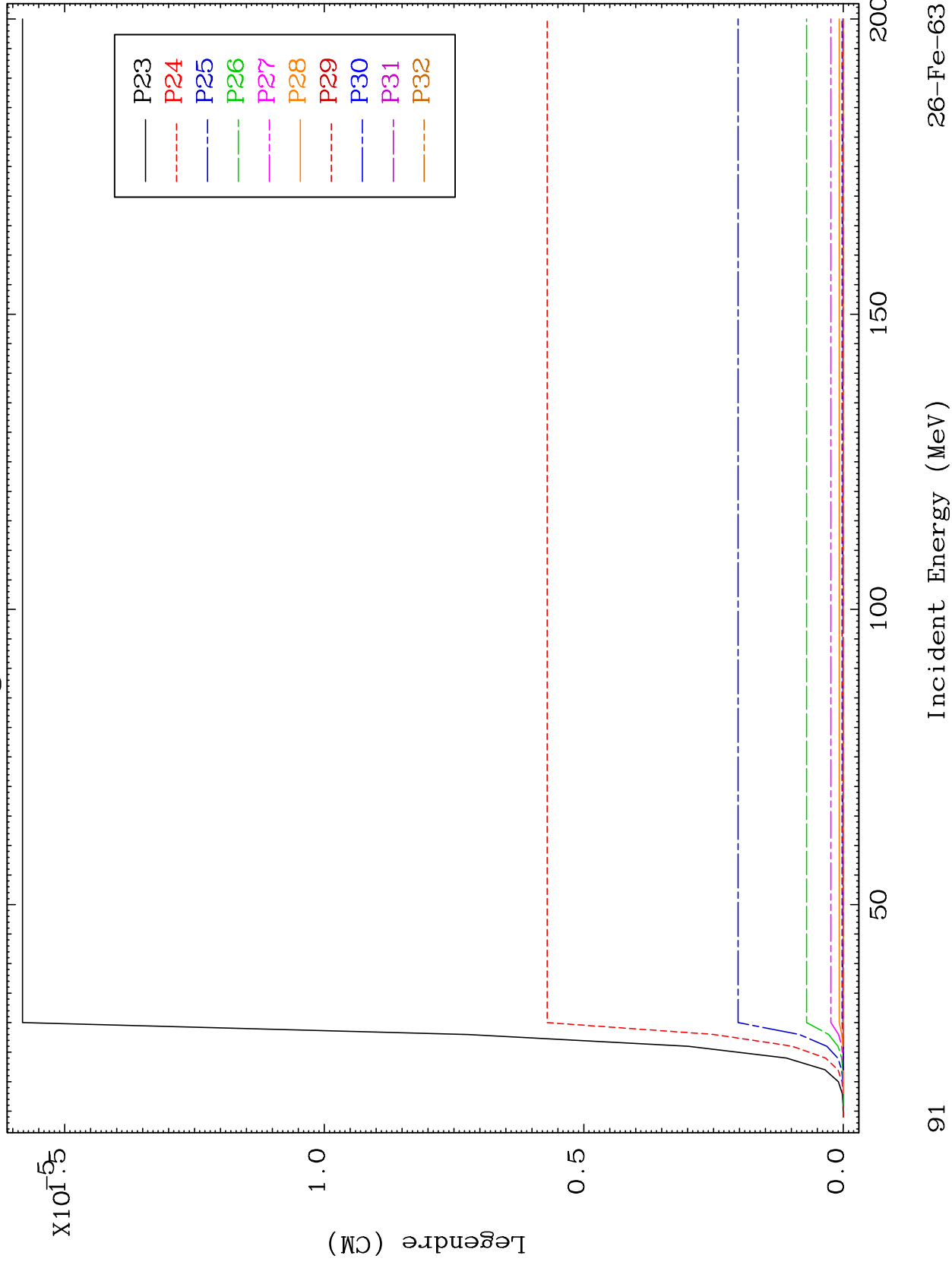
Incident Energy (MeV)

26-Fe-63

MAT 2652

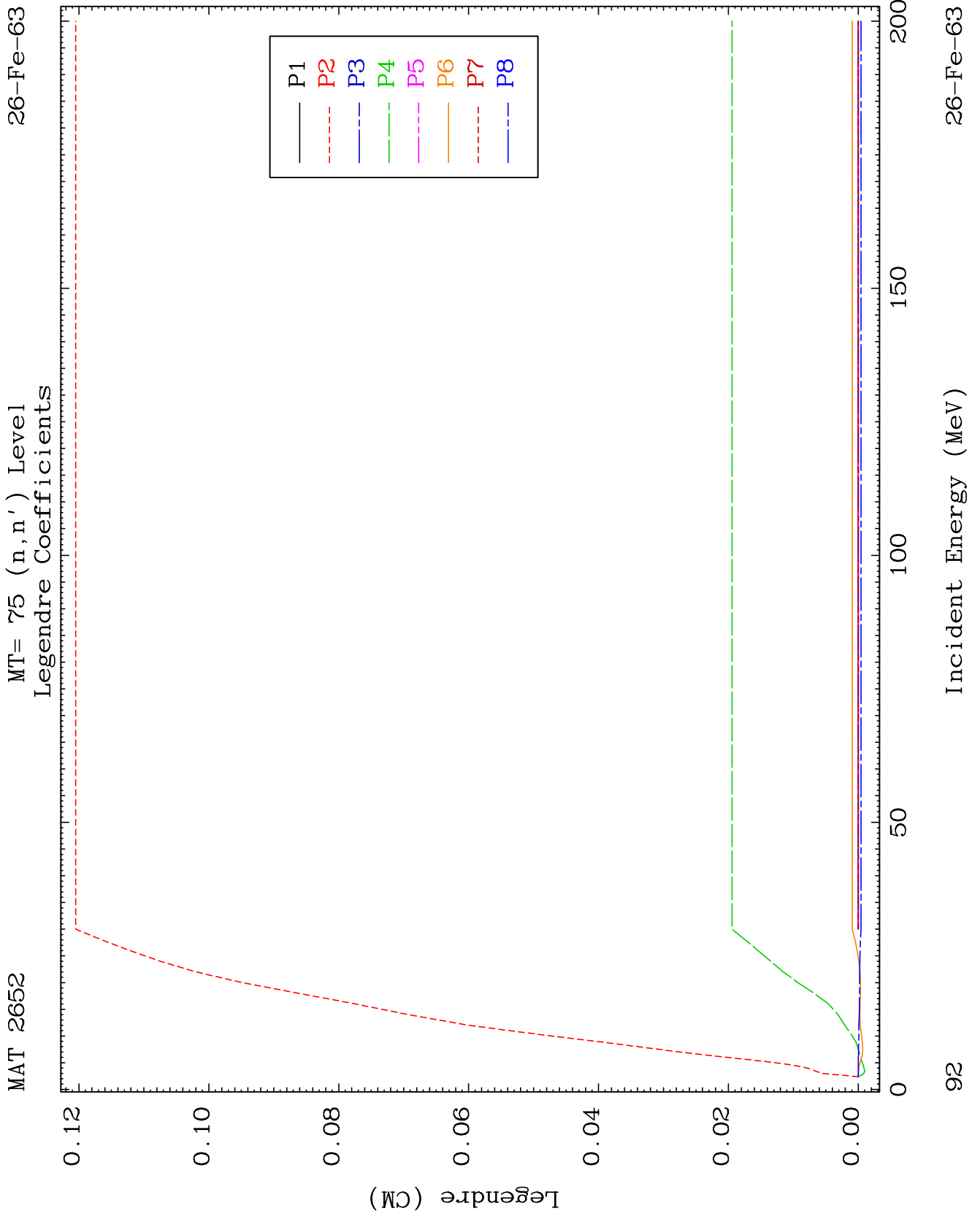
MT= 74 (n,n') Level
Legendre Coefficients

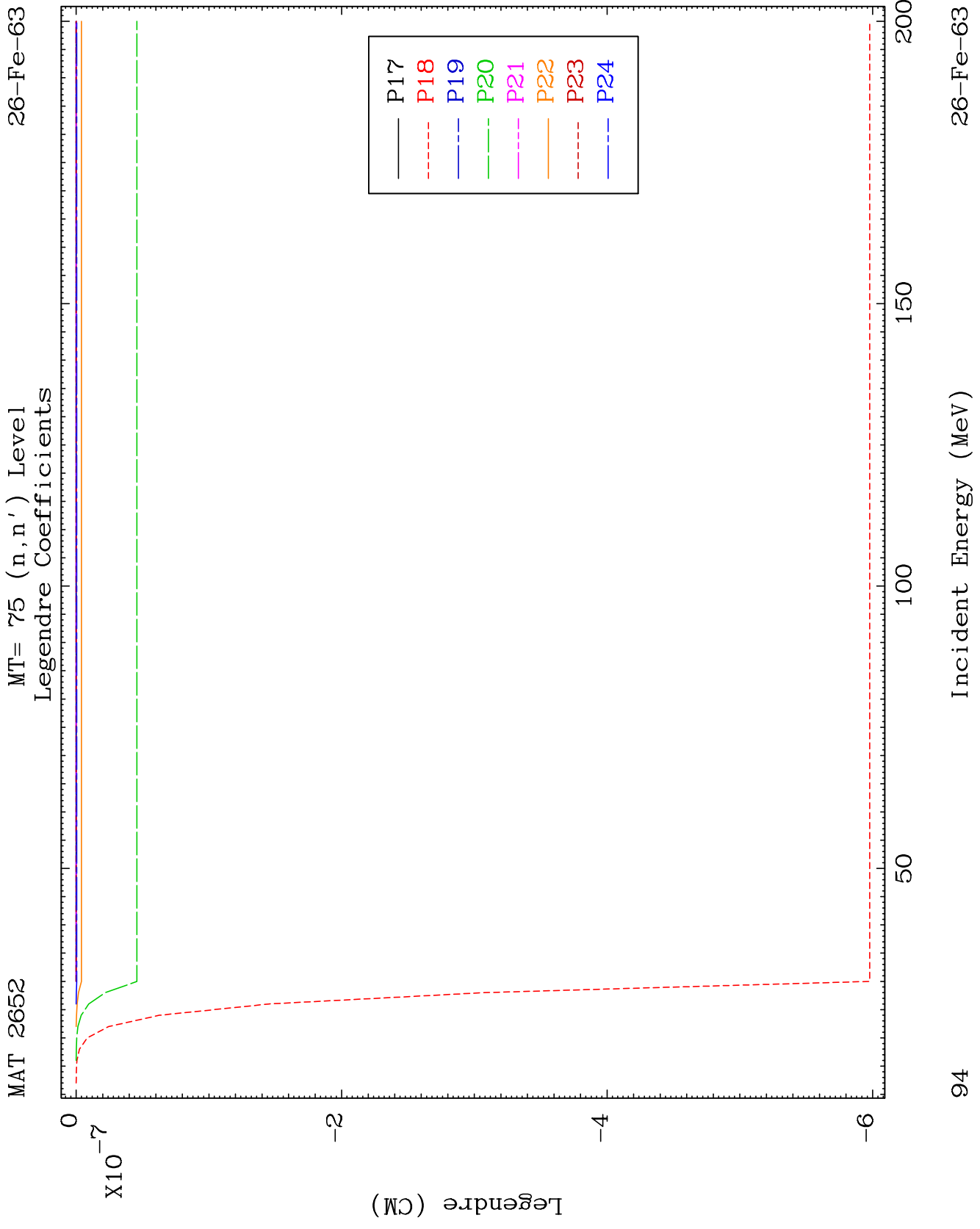
26-Fe-63



91

26-Fe-63

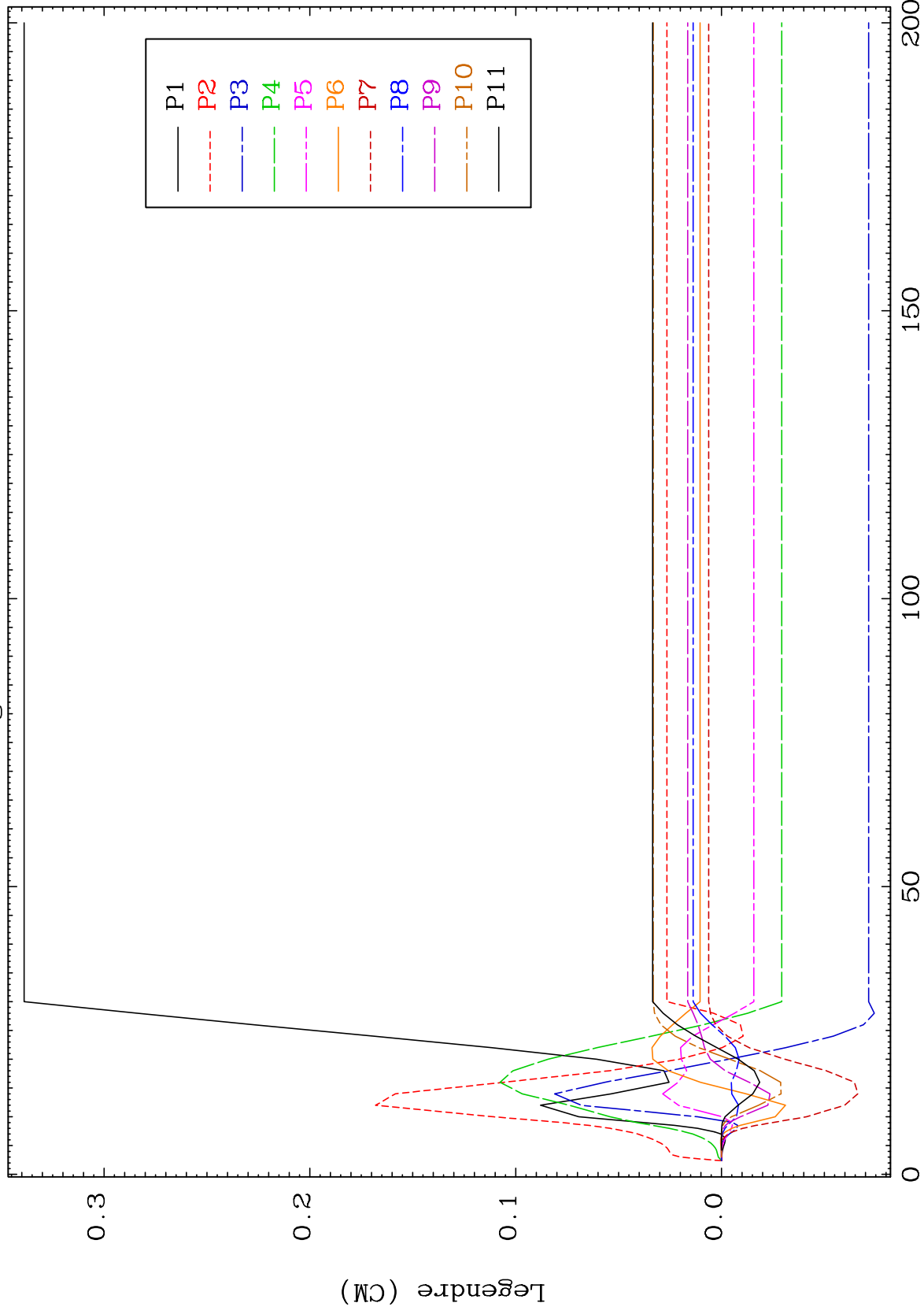




MAT 2652

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

26-Fe-63



95

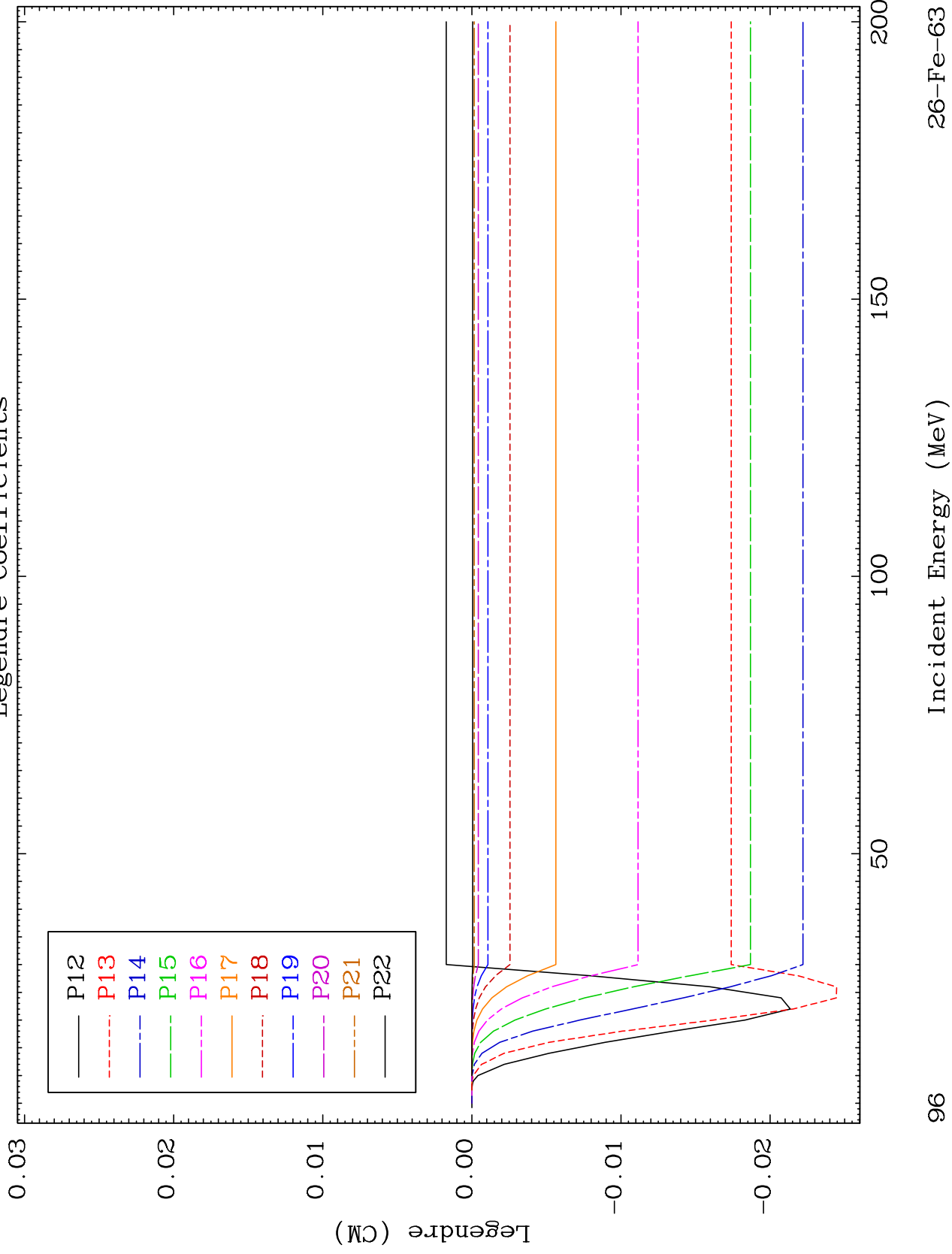
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



96

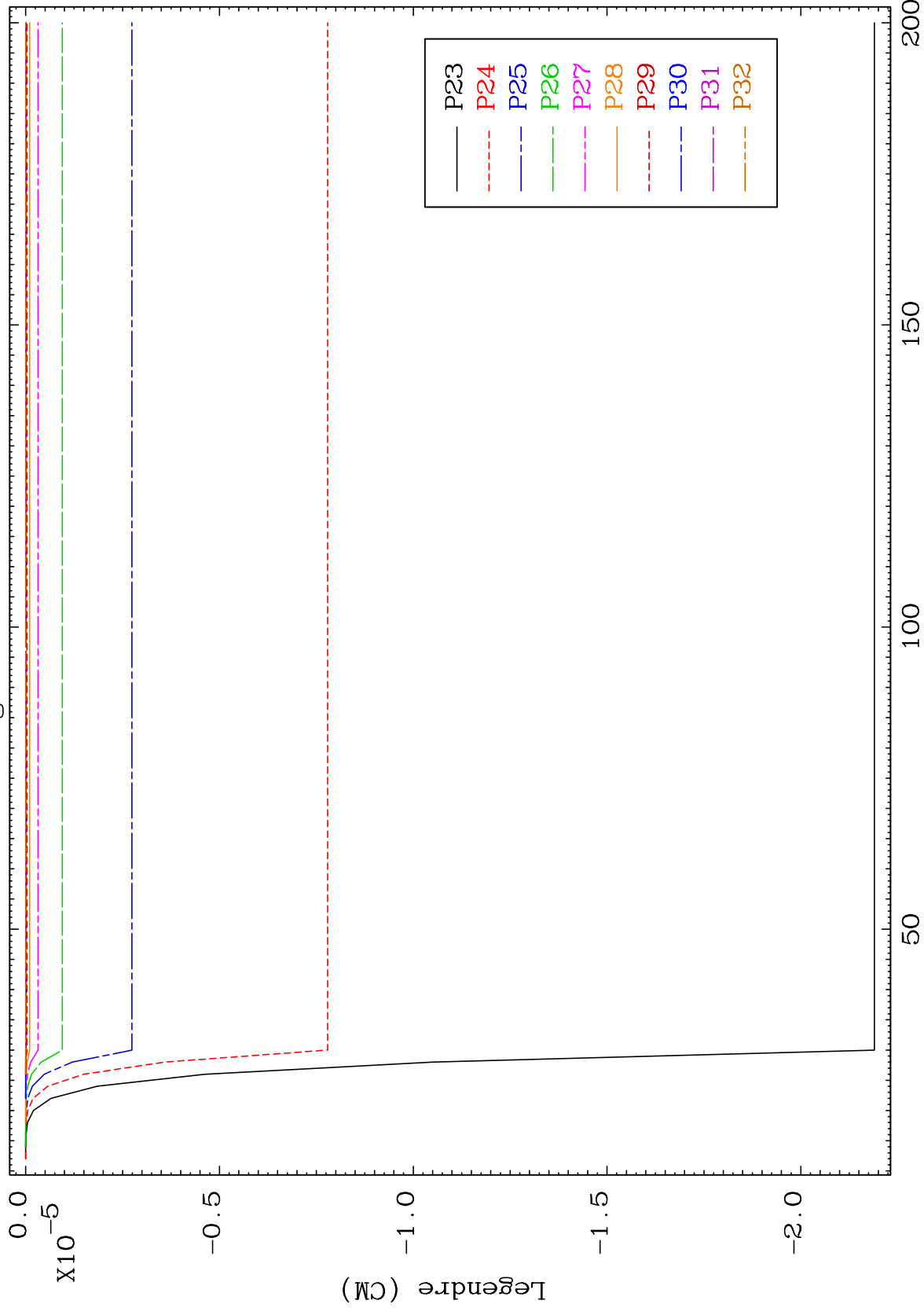
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



97

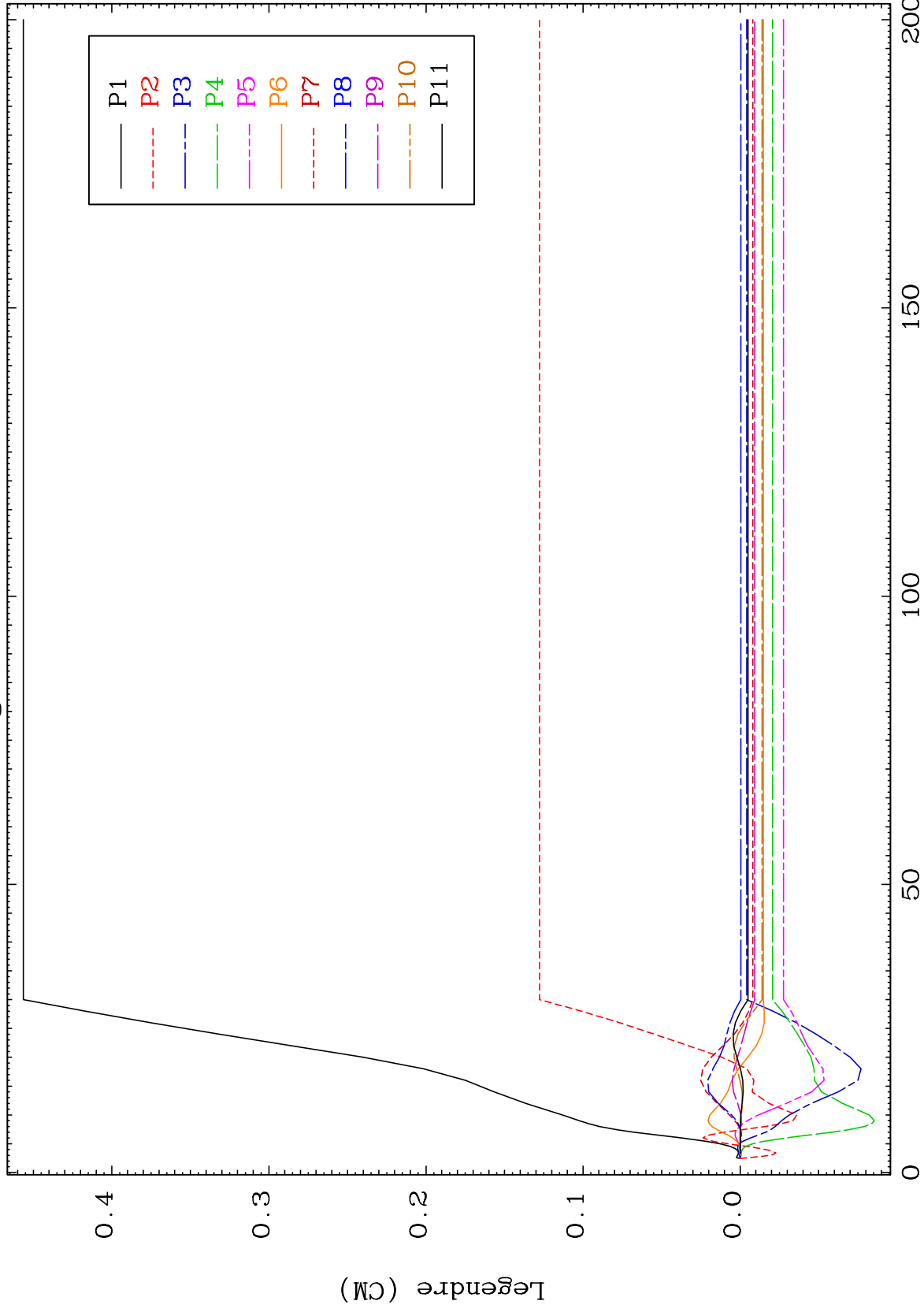
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



98

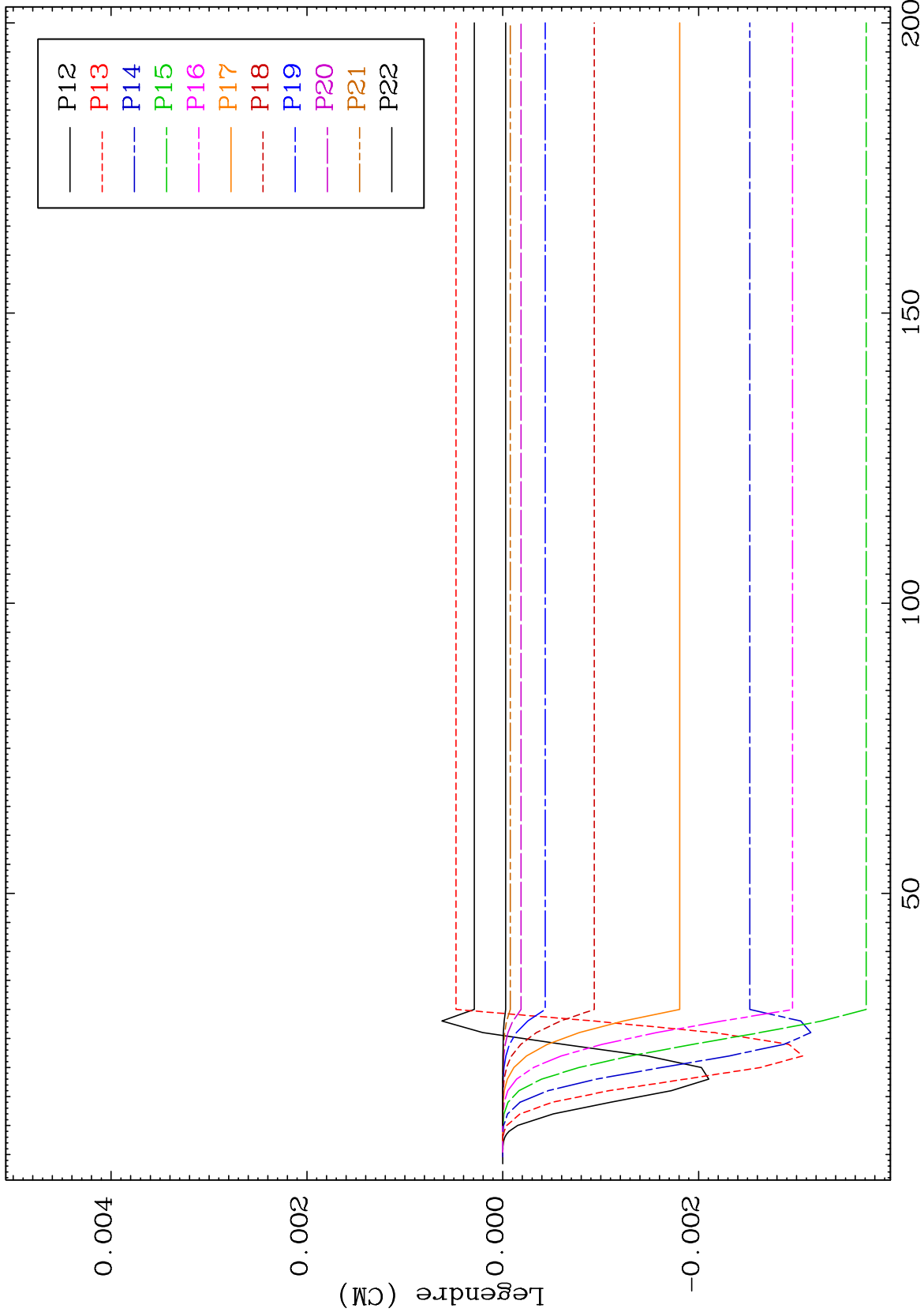
Incident Energy (MeV)

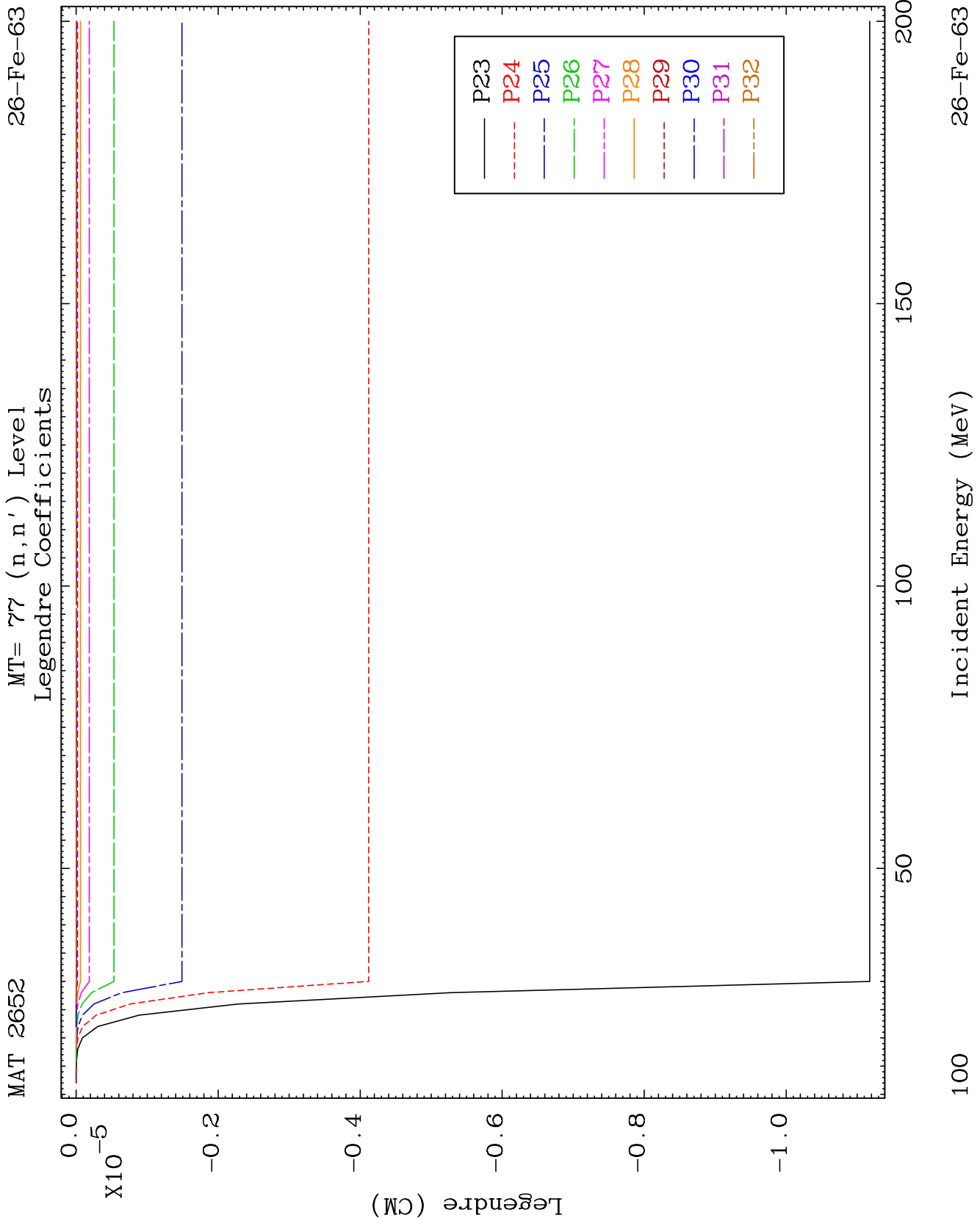
26-Fe-63

MAT 2652

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

26-Fe-63

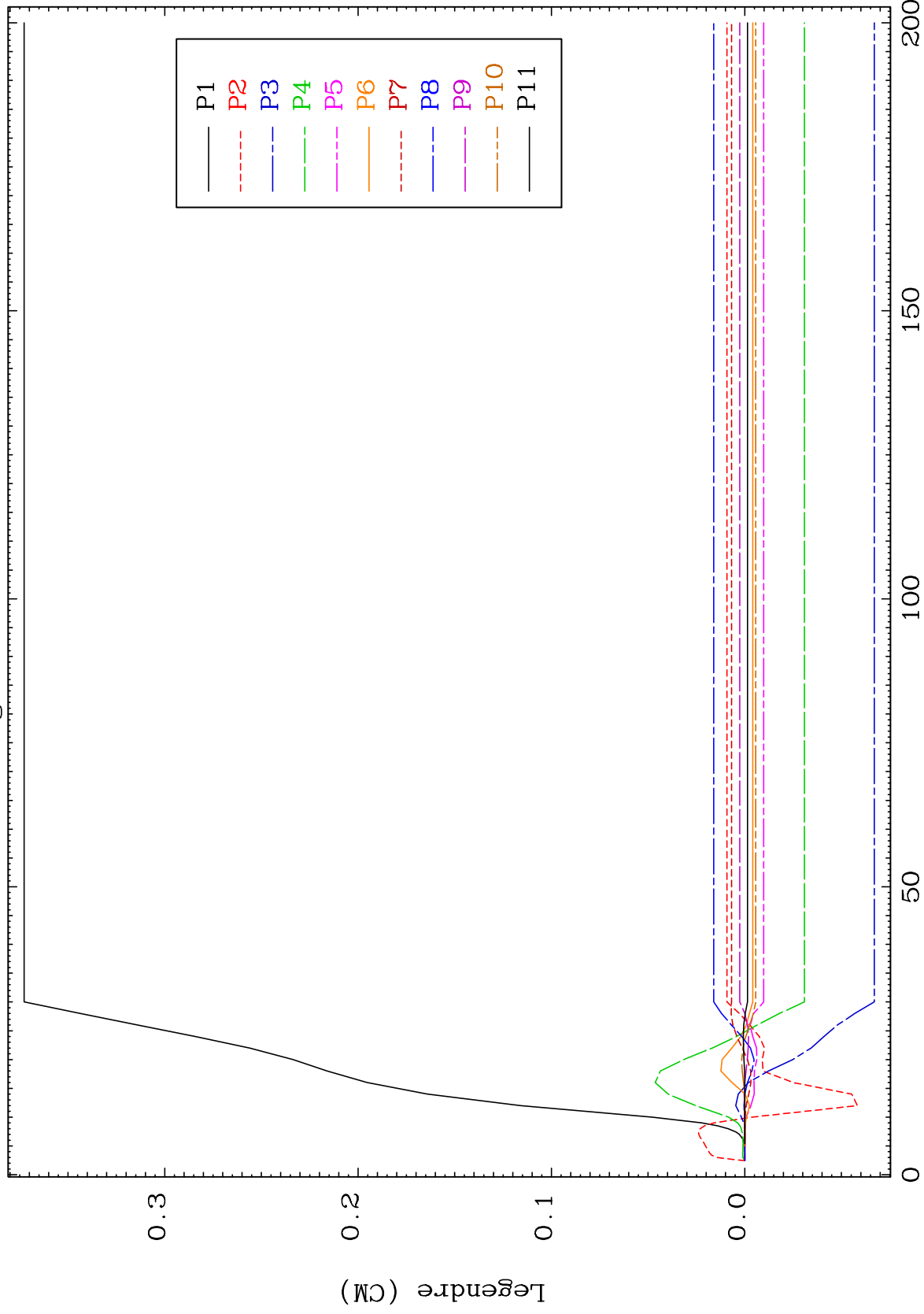




MAT 2652

MT= 78 (n,n') Level
Legendre Coefficients

26-Fe-63



101

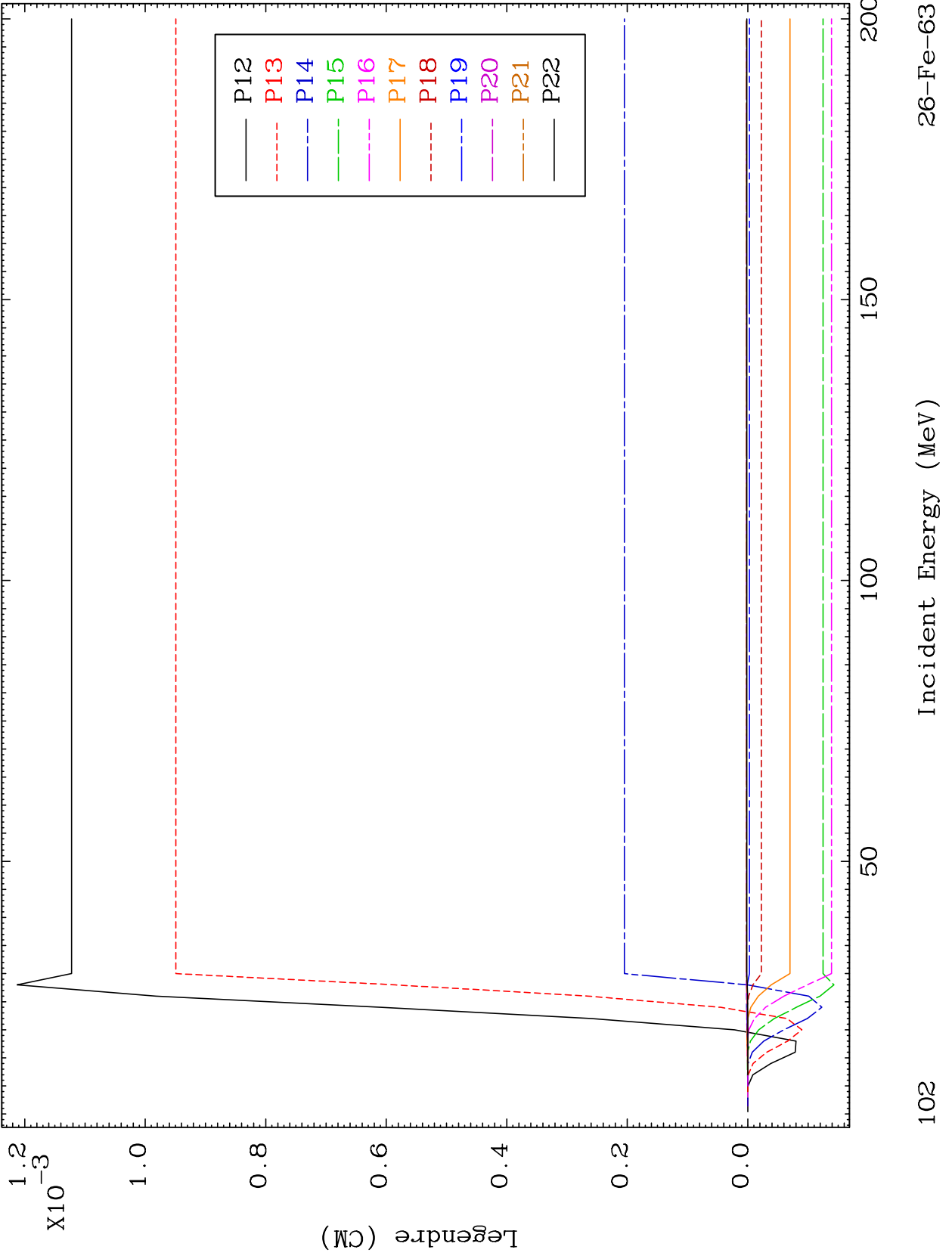
Incident Energy (MeV)

26-Fe-63

MAT 2652

MT= 78 (n,n') Level
Legendre Coefficients

26-Fe-63

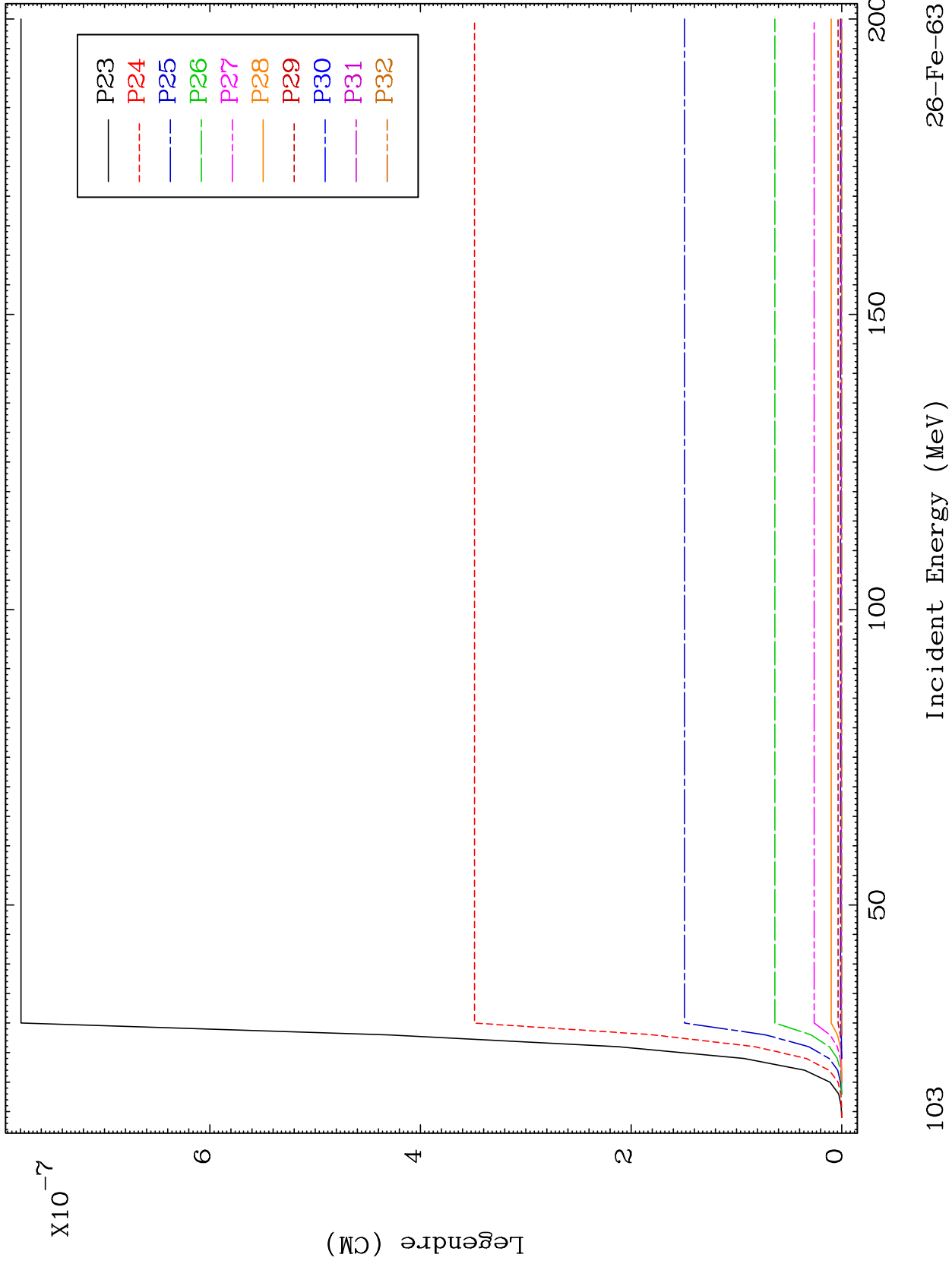


102

MAT 2652

MT= 78 (n,n') Level
Legendre Coefficients

26-Fe-63



103

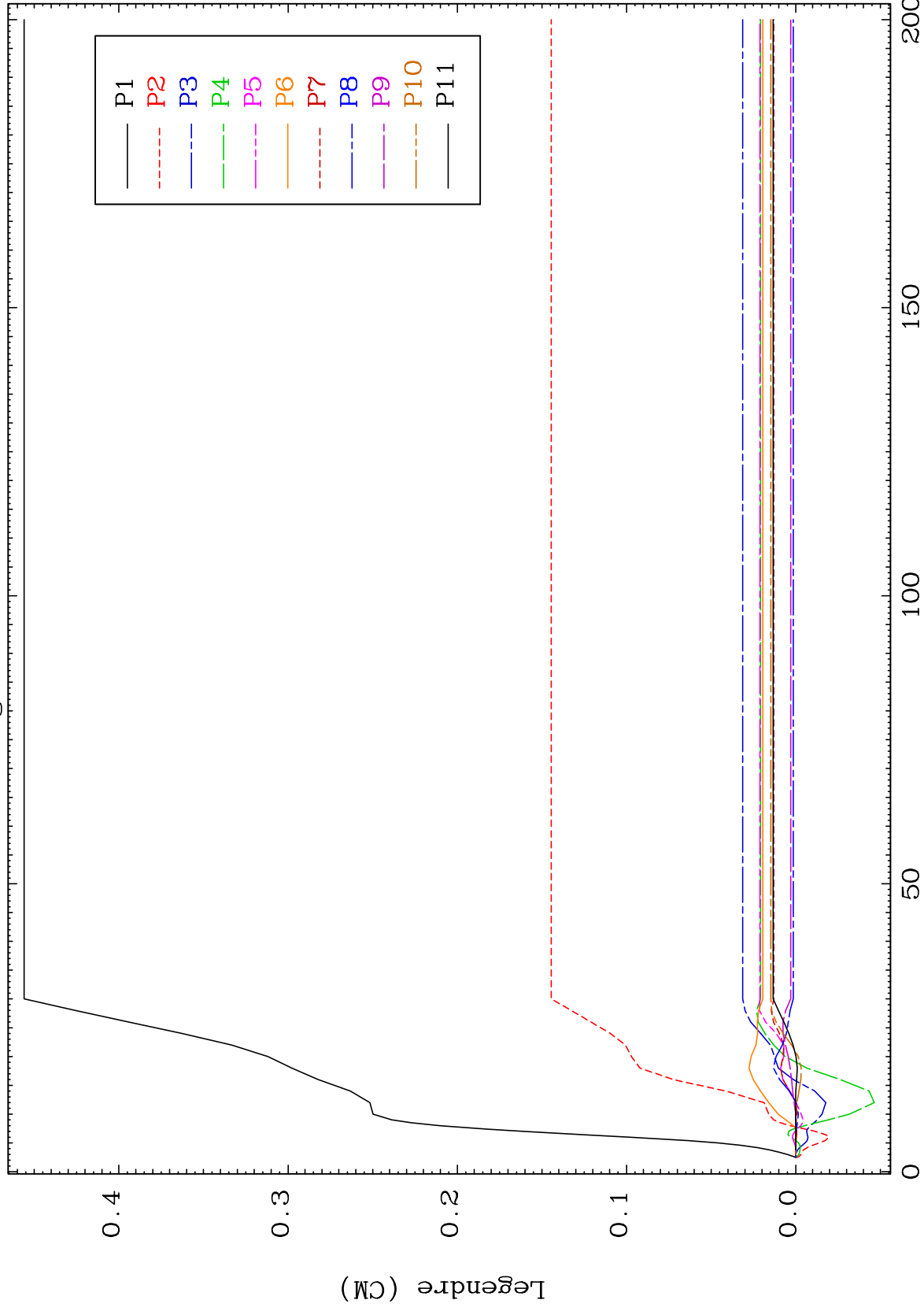
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



104

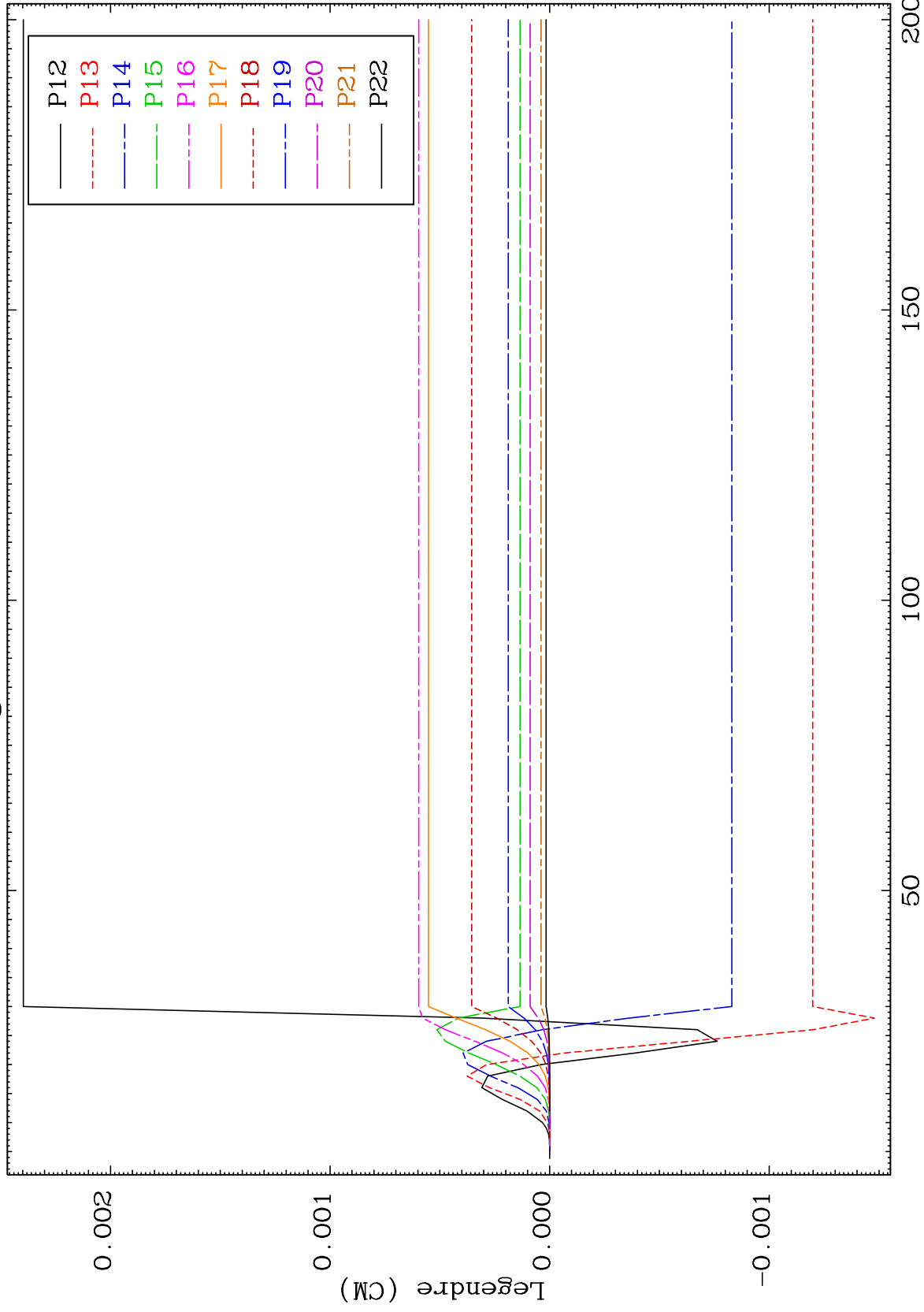
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

26-Fe-63



105

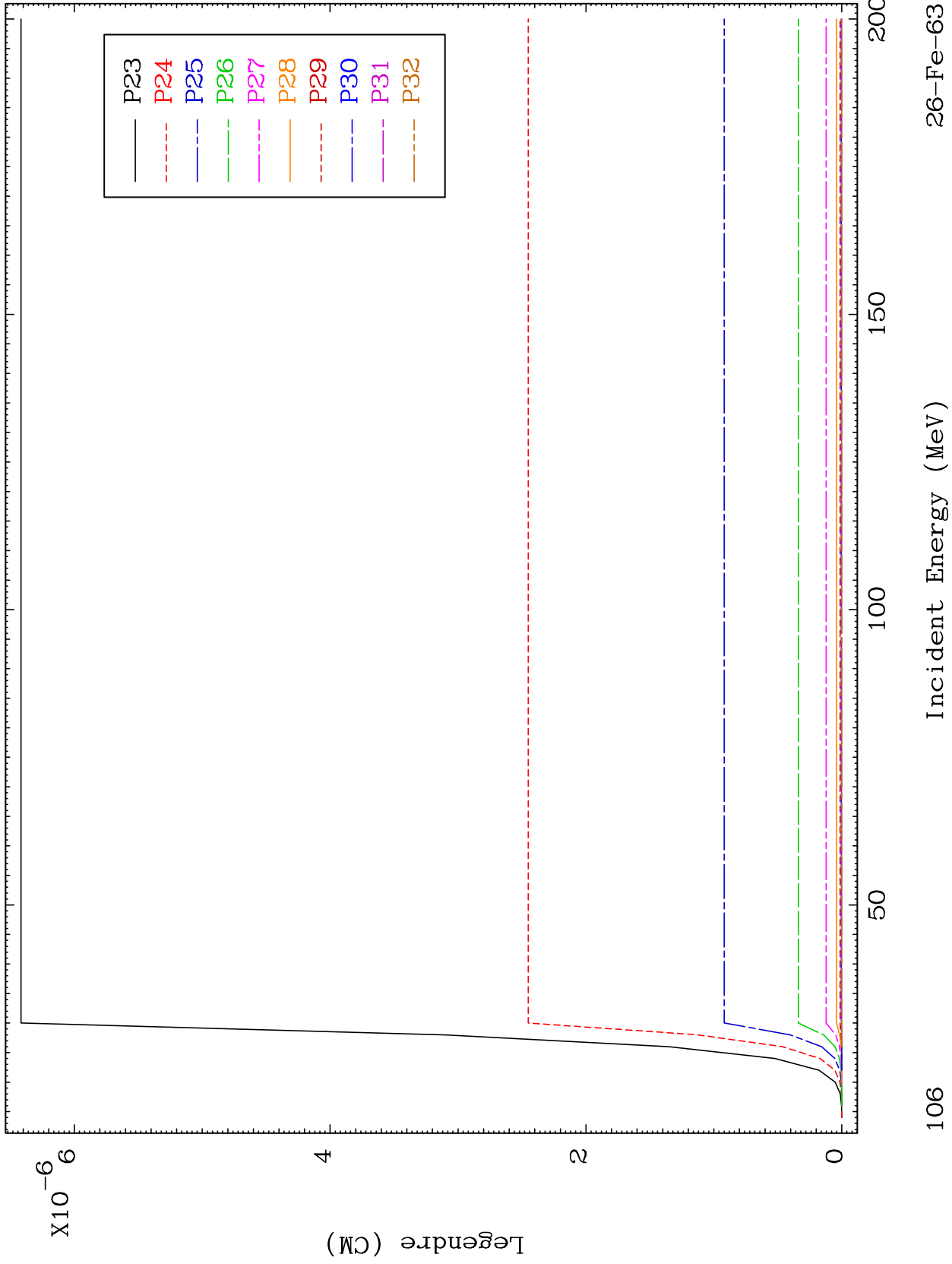
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

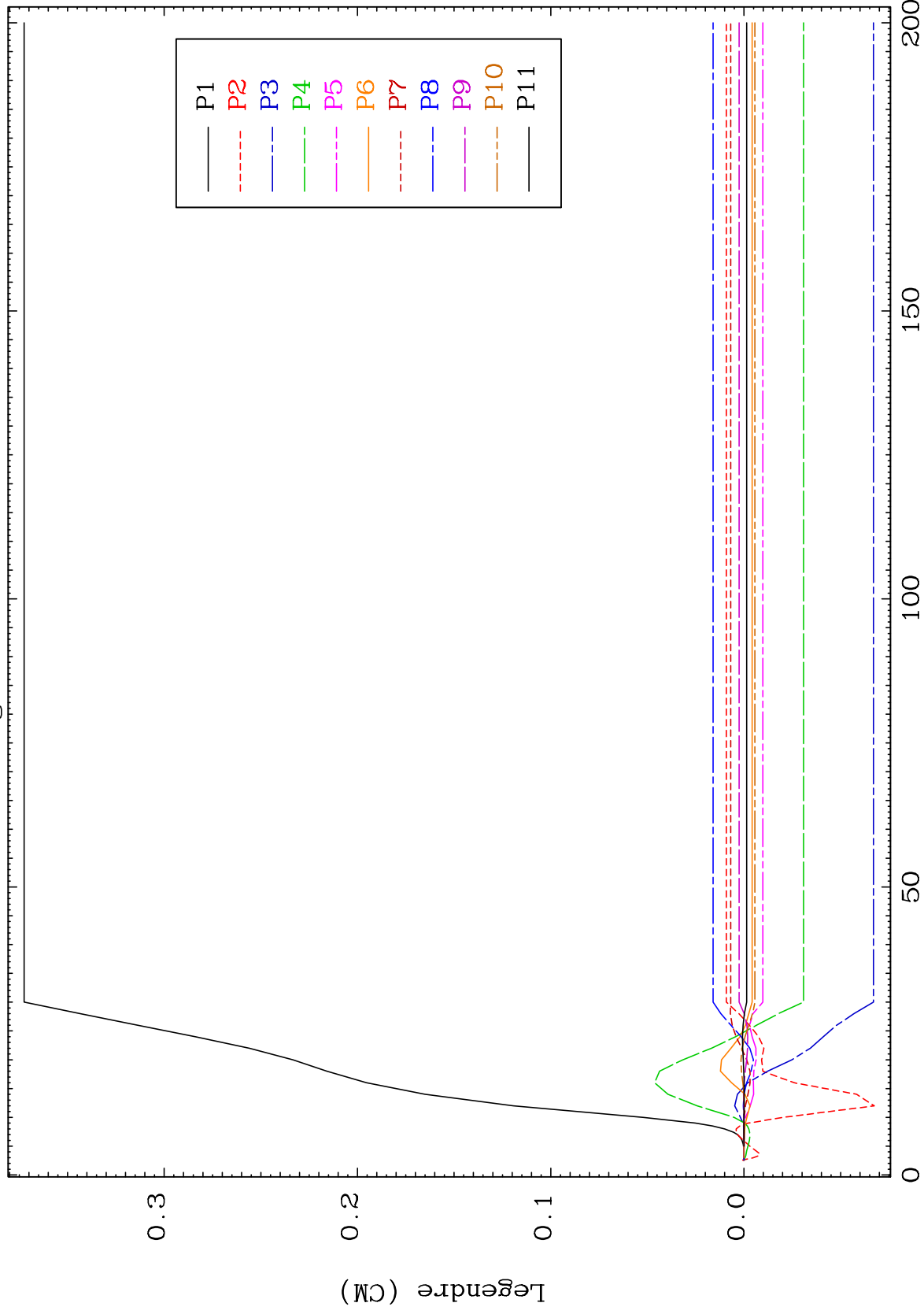
26-Fe-63



MAT 2652

MT= 80 (n,n') Level
Legendre Coefficients

26-Fe-63



107

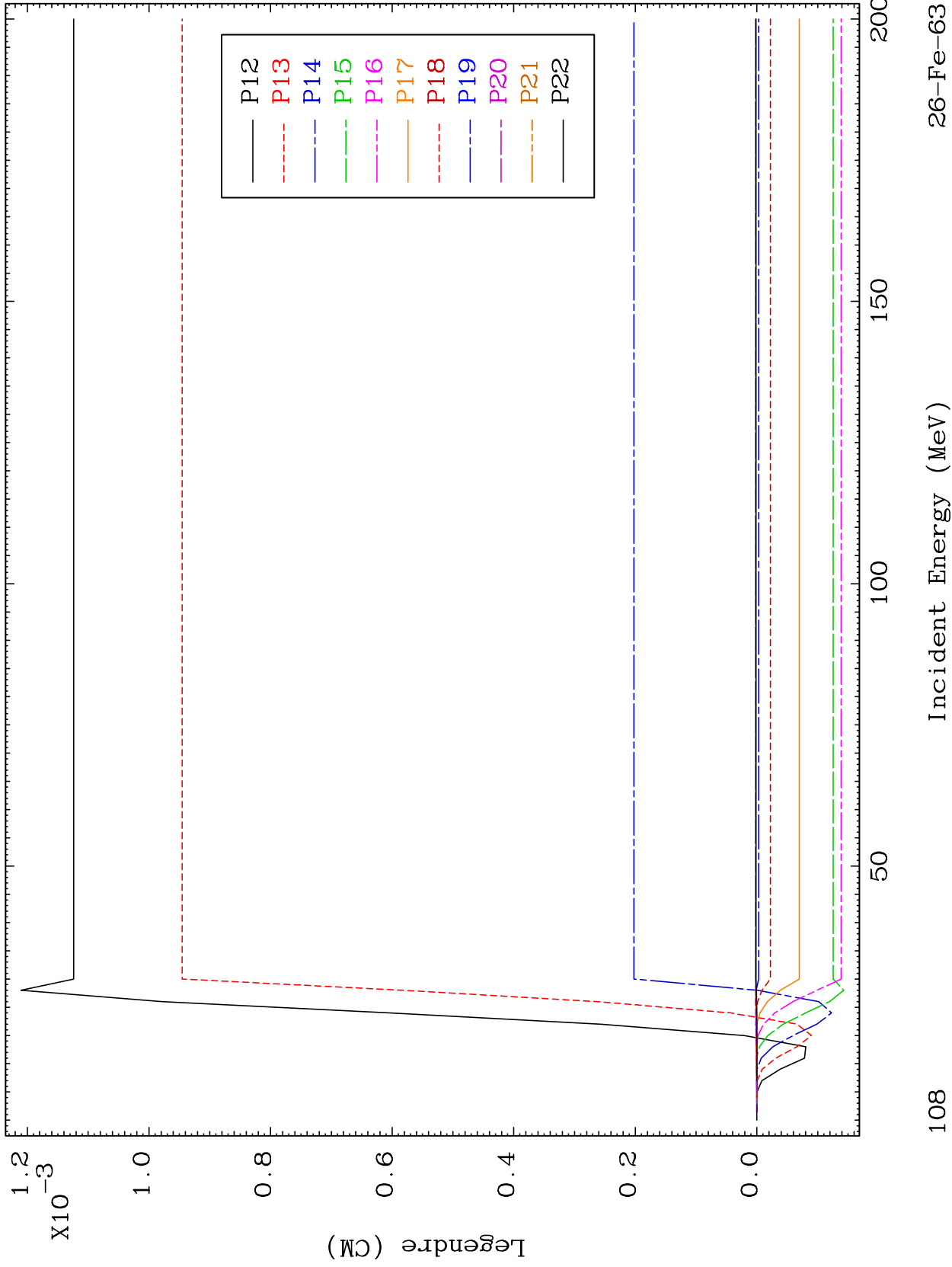
Incident Energy (MeV)

26-Fe-63

MAT 2652

MT= 80 (n,n') Level
Legendre Coefficients

26-Fe-63



108

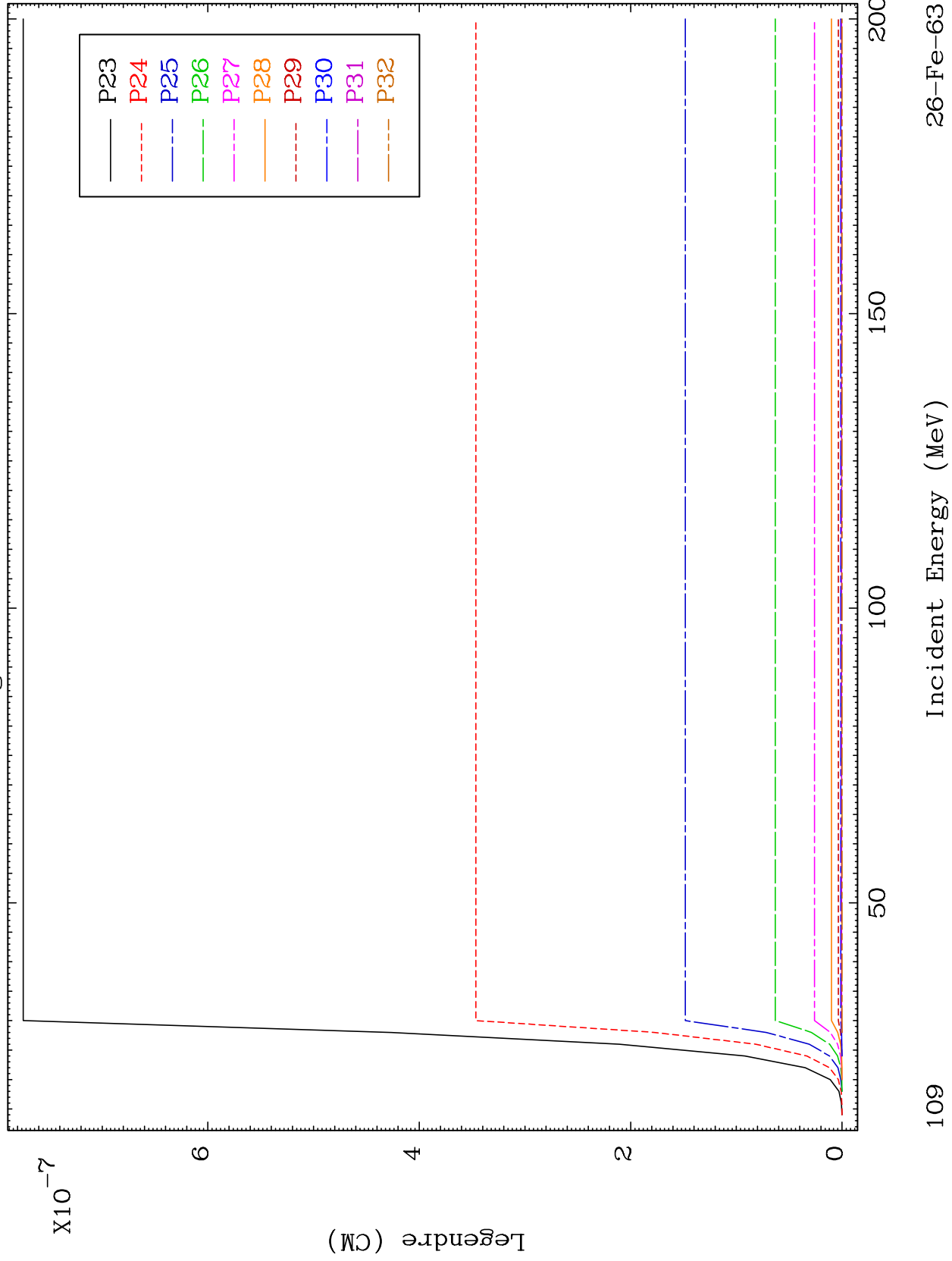
Incident Energy (MeV)

26-Fe-63

MAT 2652

MT= 80 (n,n') Level
Legendre Coefficients

26-Fe-63



109

Incident Energy (MeV)

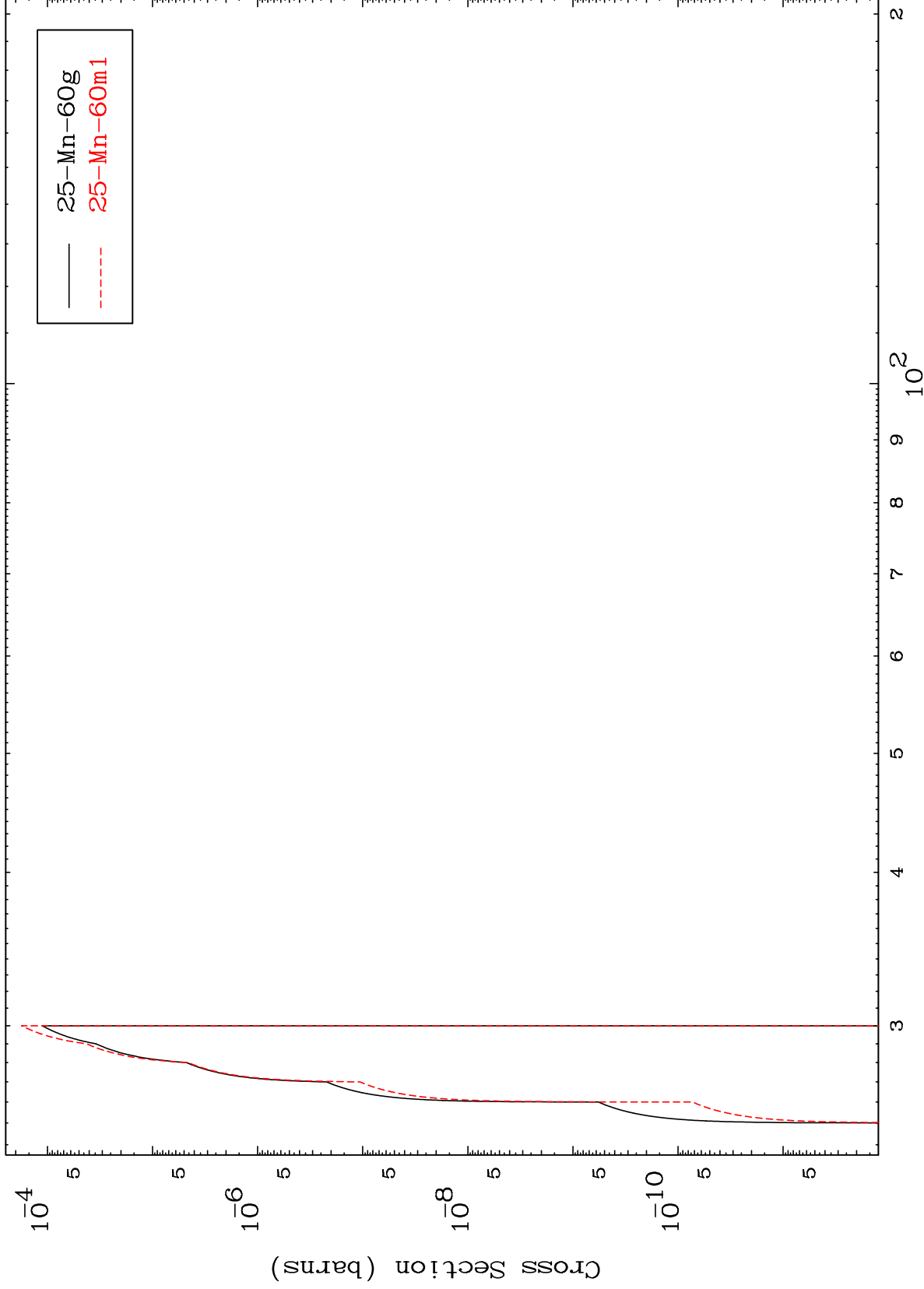
26-Fe-63

MAT 2652

(n,2n) d

26-Fe-63

Radionuclide Production Cross Section

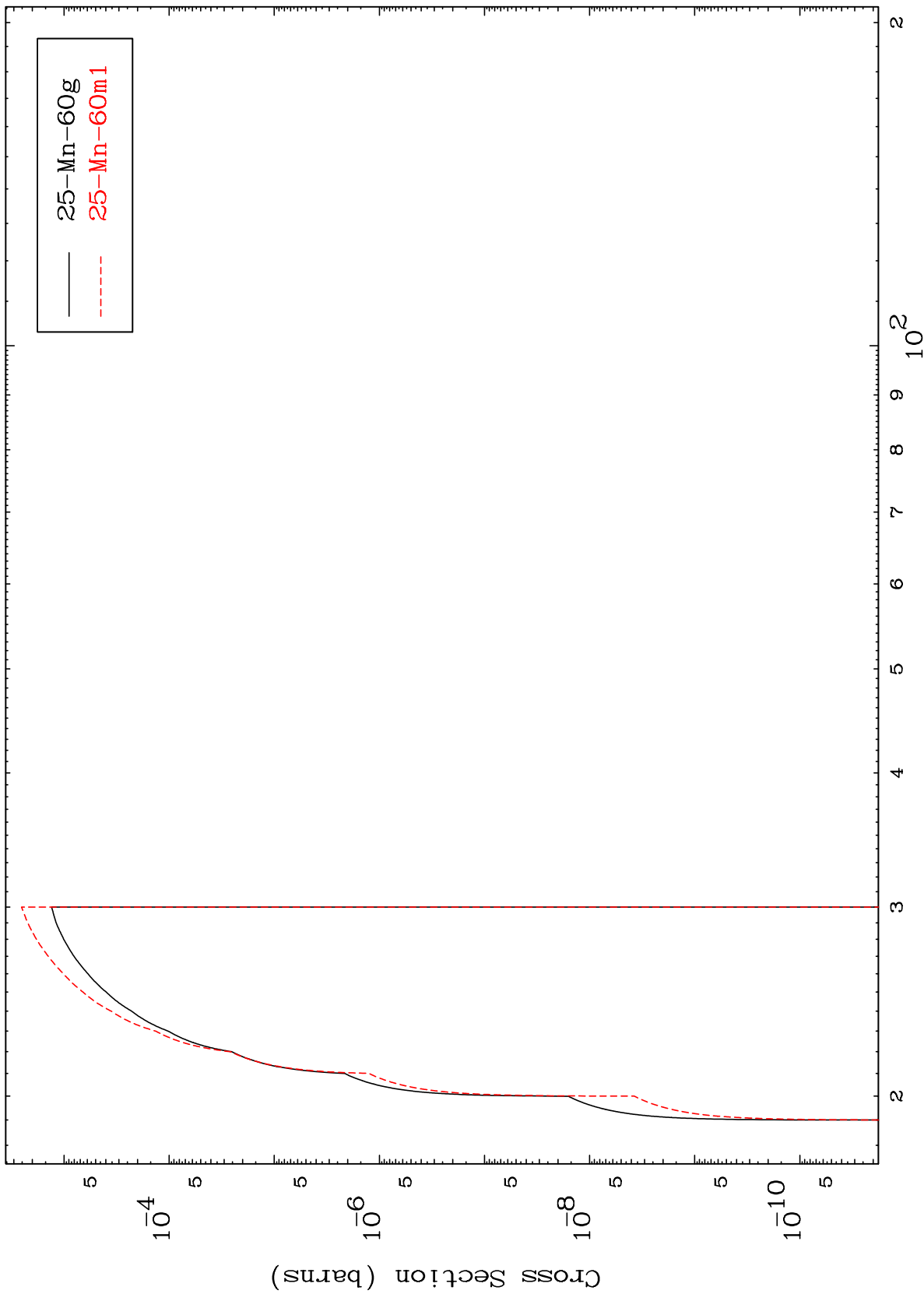


110

Incident Energy (MeV)

26-Fe-63

Radionuclide Production Cross Section

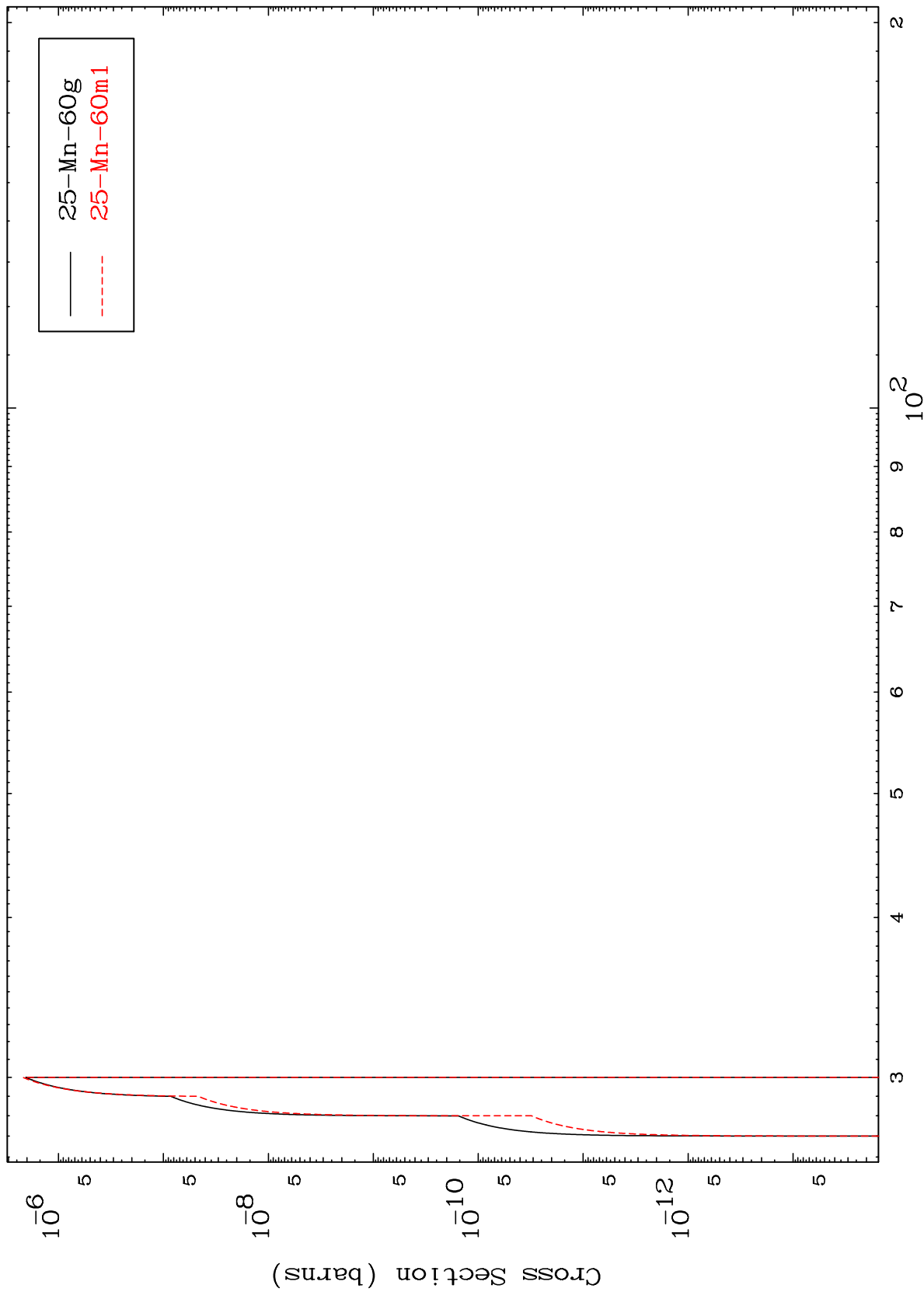


MAT 2652

(n,3n) p

26-Fe-63

Radionuclide Production Cross Section



112

Incident Energy (MeV)

26-Fe-63