

Program EVALPLOT
(Version 2018-1)

by

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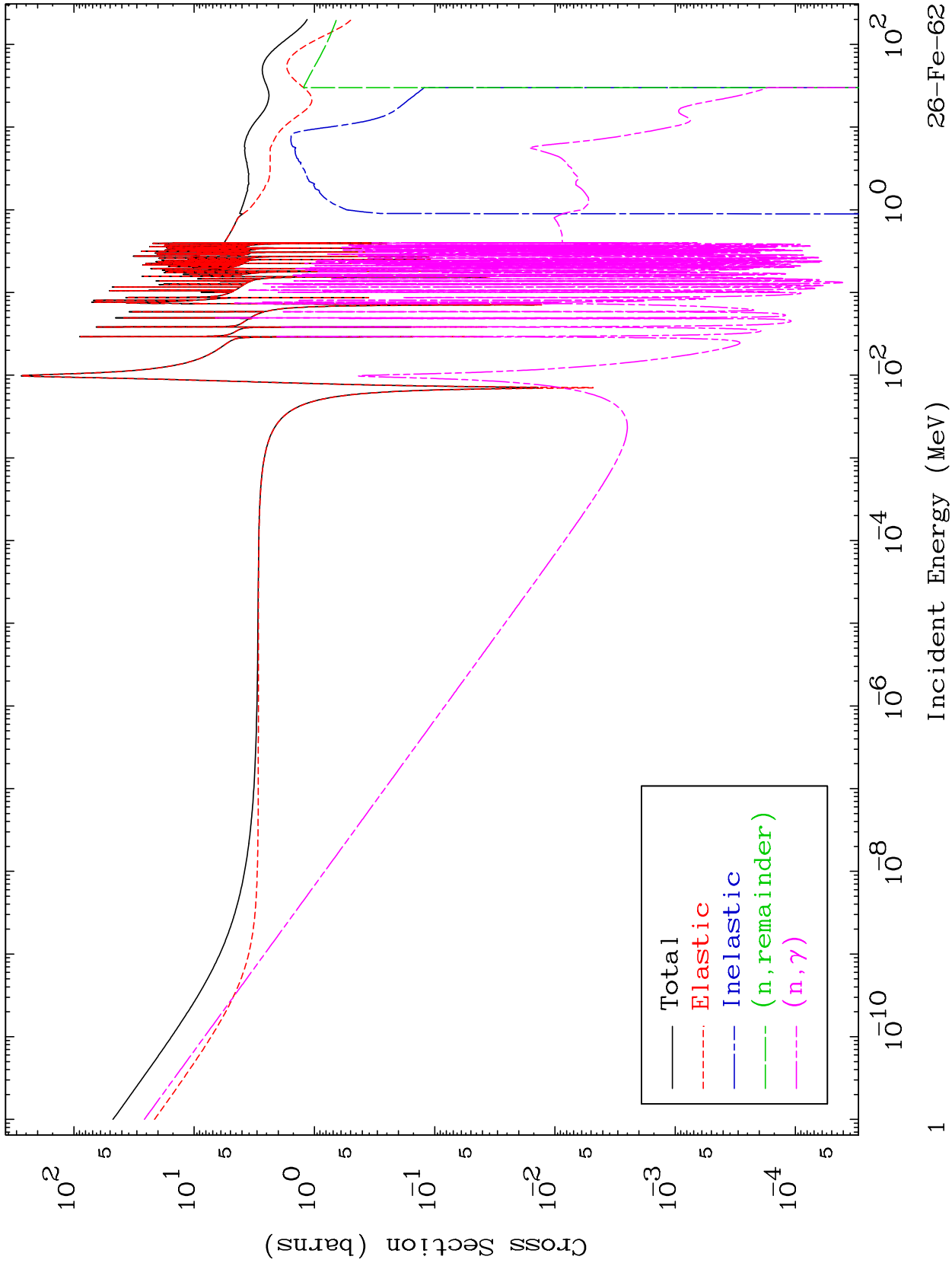
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2649

Major
293 Kelvin Cross Sections

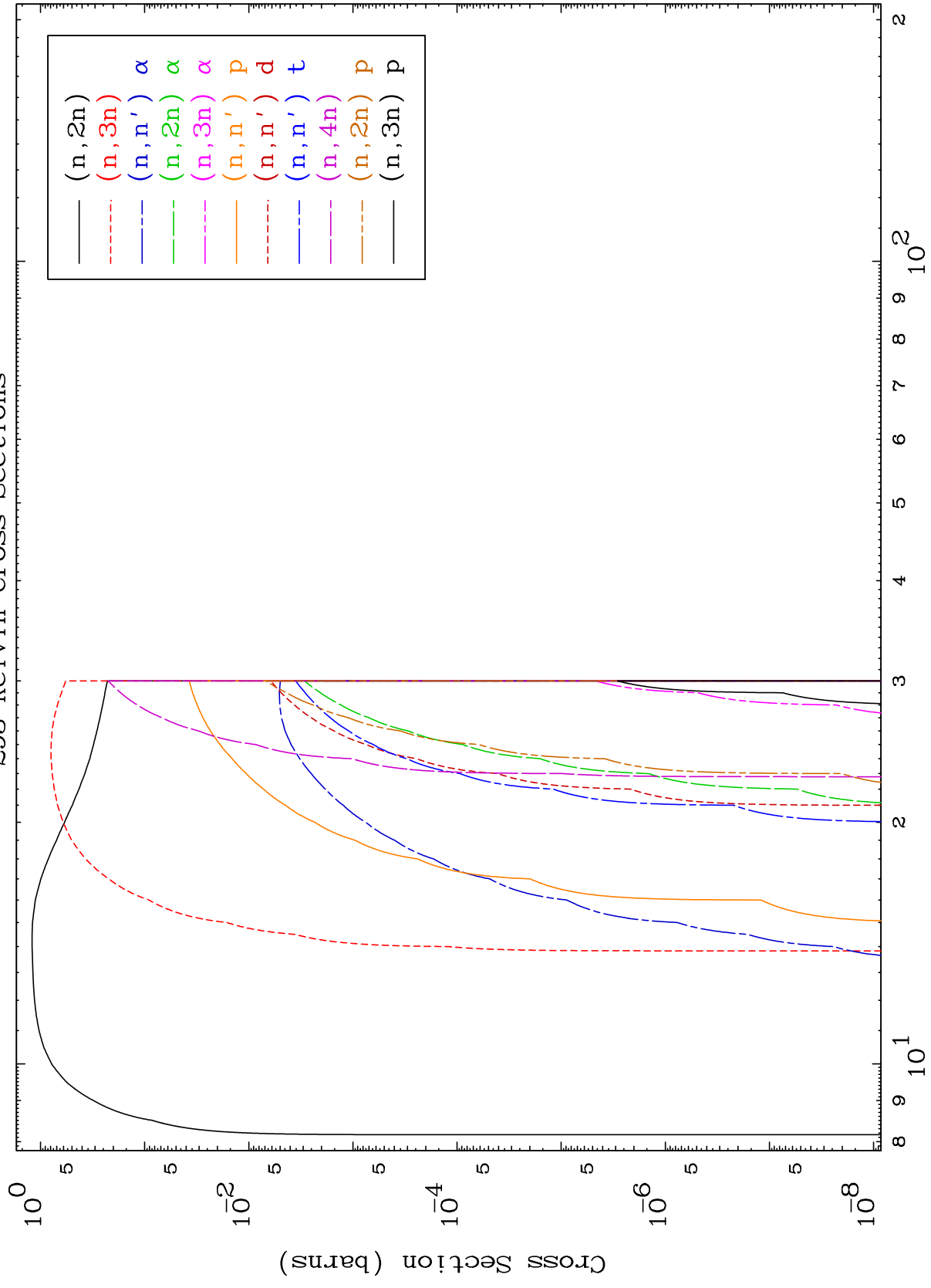
26-Fe-62



MAT 2649

Neutron Production
293 Kelvin Cross Sections

26-Fe-62



2

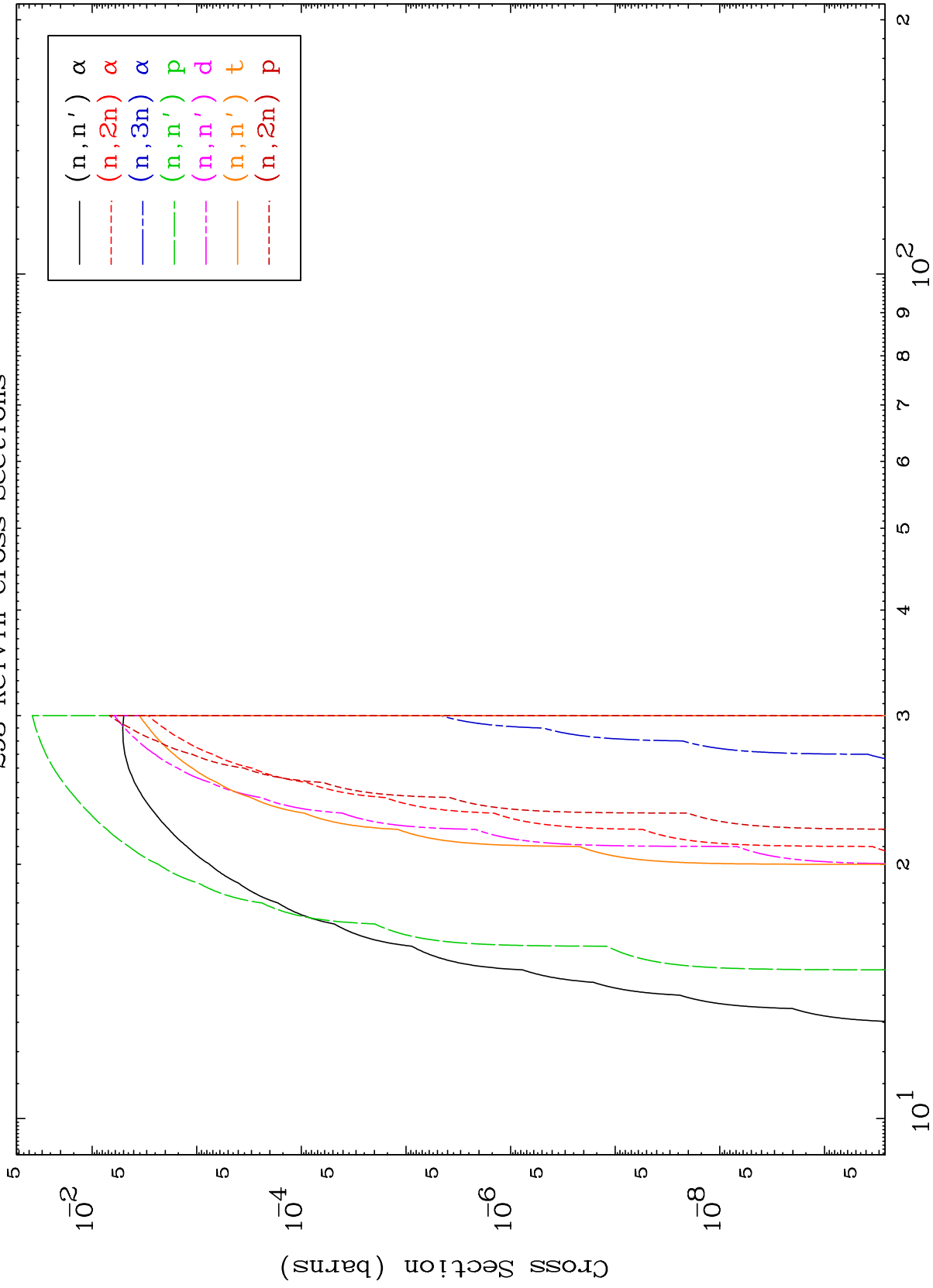
Incident Energy (MeV)

26-Fe-62

MAT 2649

Charged Particle
293 Kelvin Cross Sections

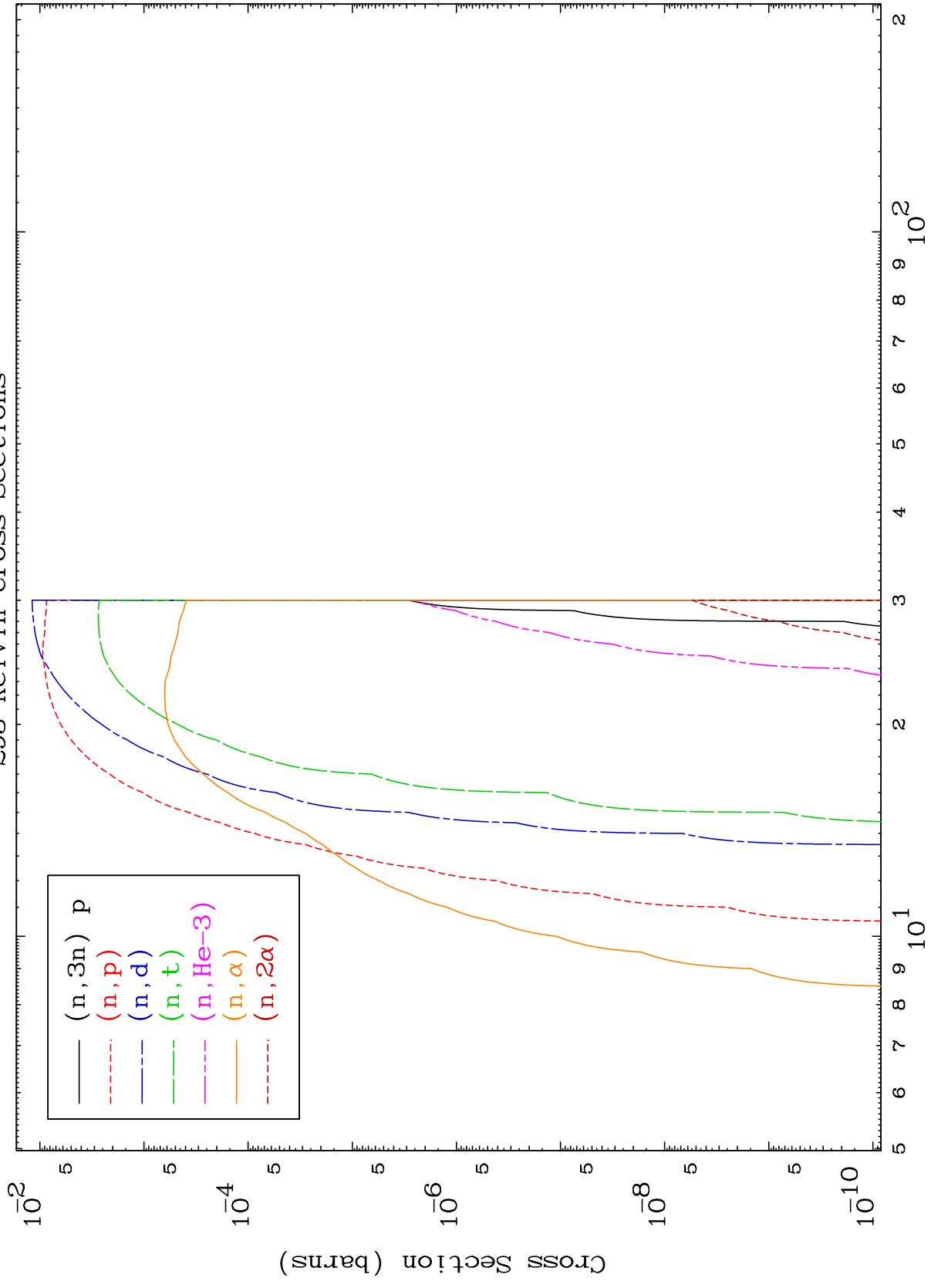
²⁶Fe-62



²⁶Fe-62

Incident Energy (MeV)

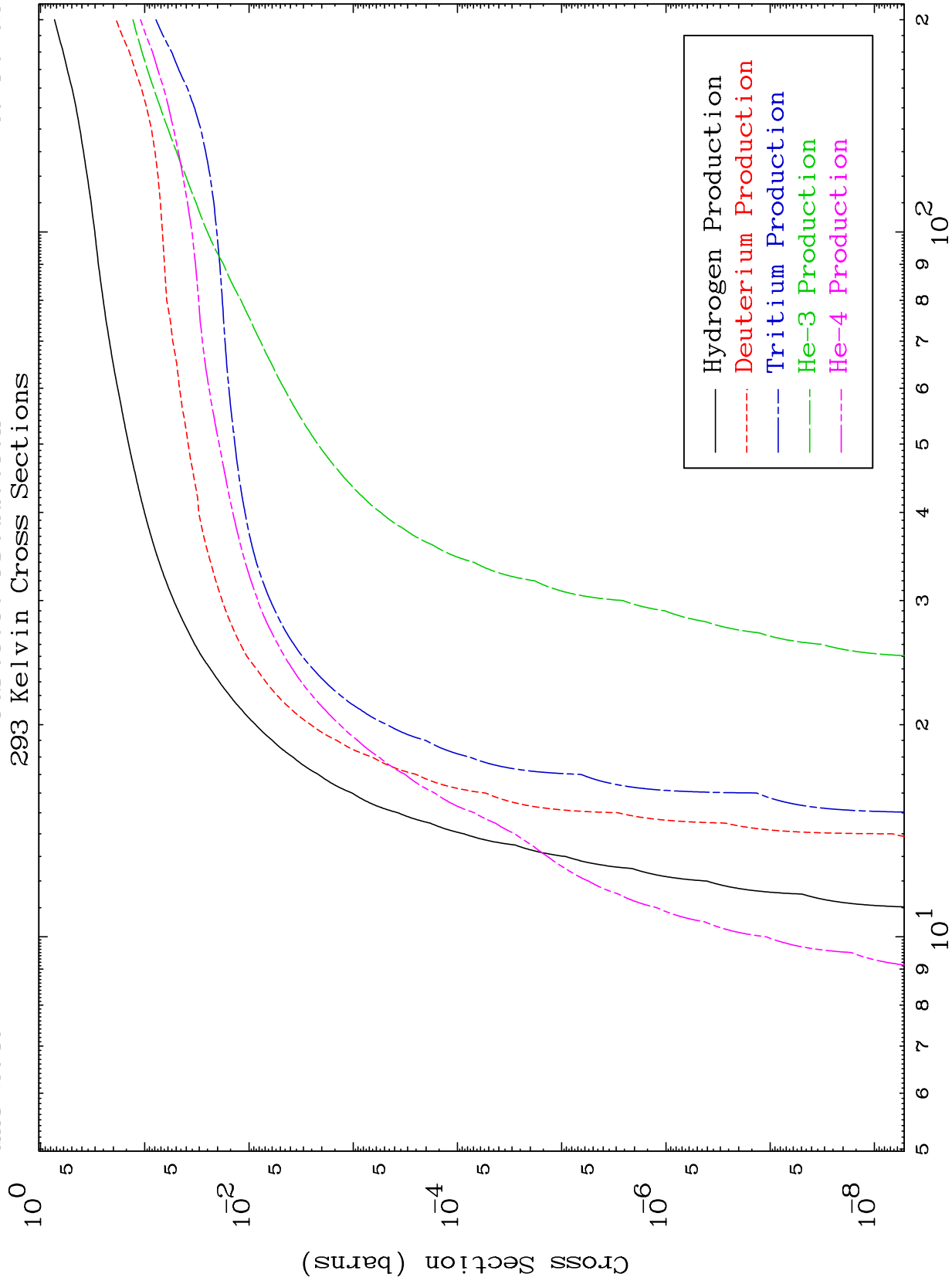
3



MAT 2649

Particle Production
293 Kelvin Cross Sections

26-Fe-62



5

Incident Energy (MeV)

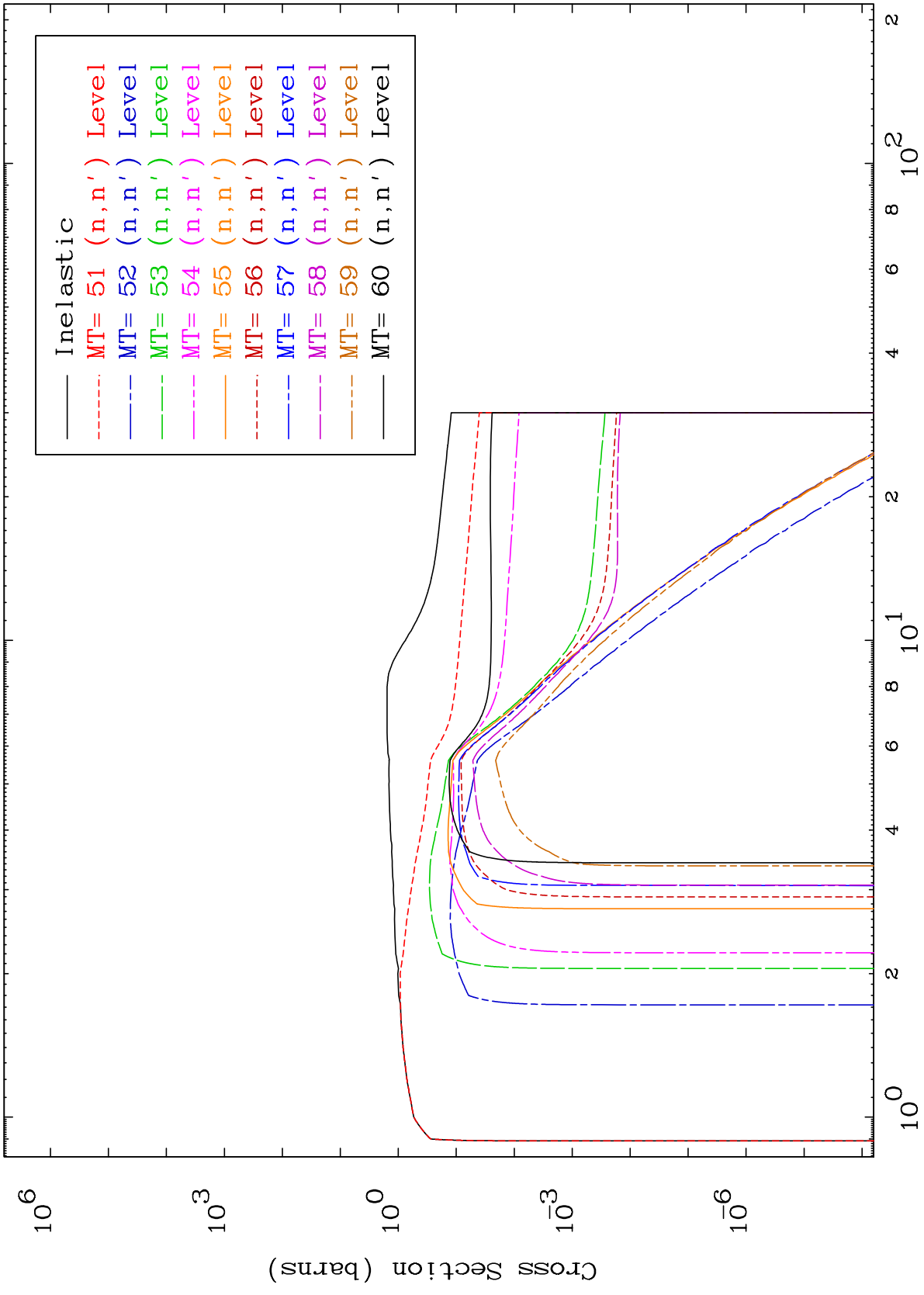
26-Fe-62

MAT 2649

(n,n') Level

26-Fe-62

293 Kelvin Cross Sections



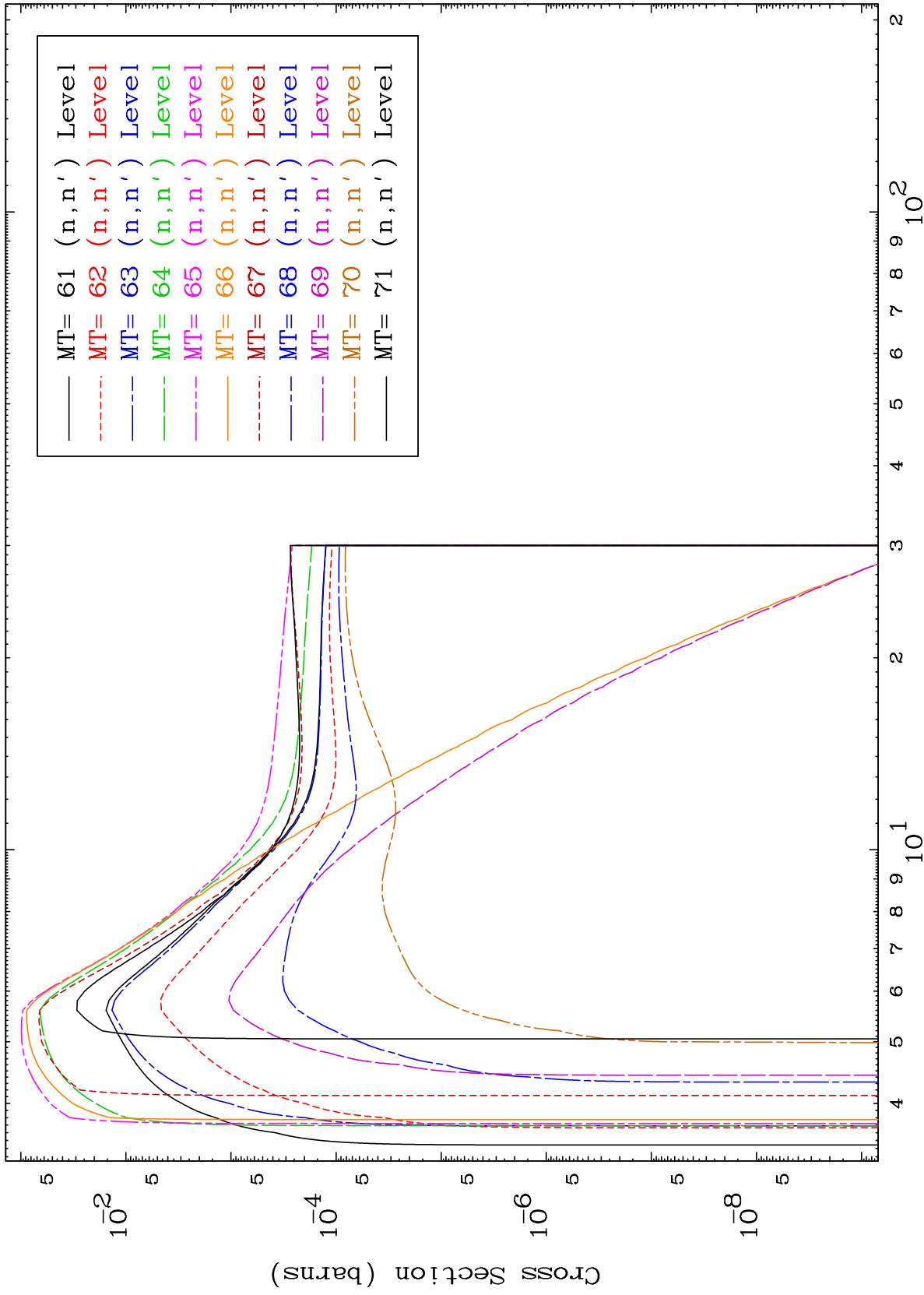
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,n') Level
293 Kelvin Cross Sections

26-Fe-62



7

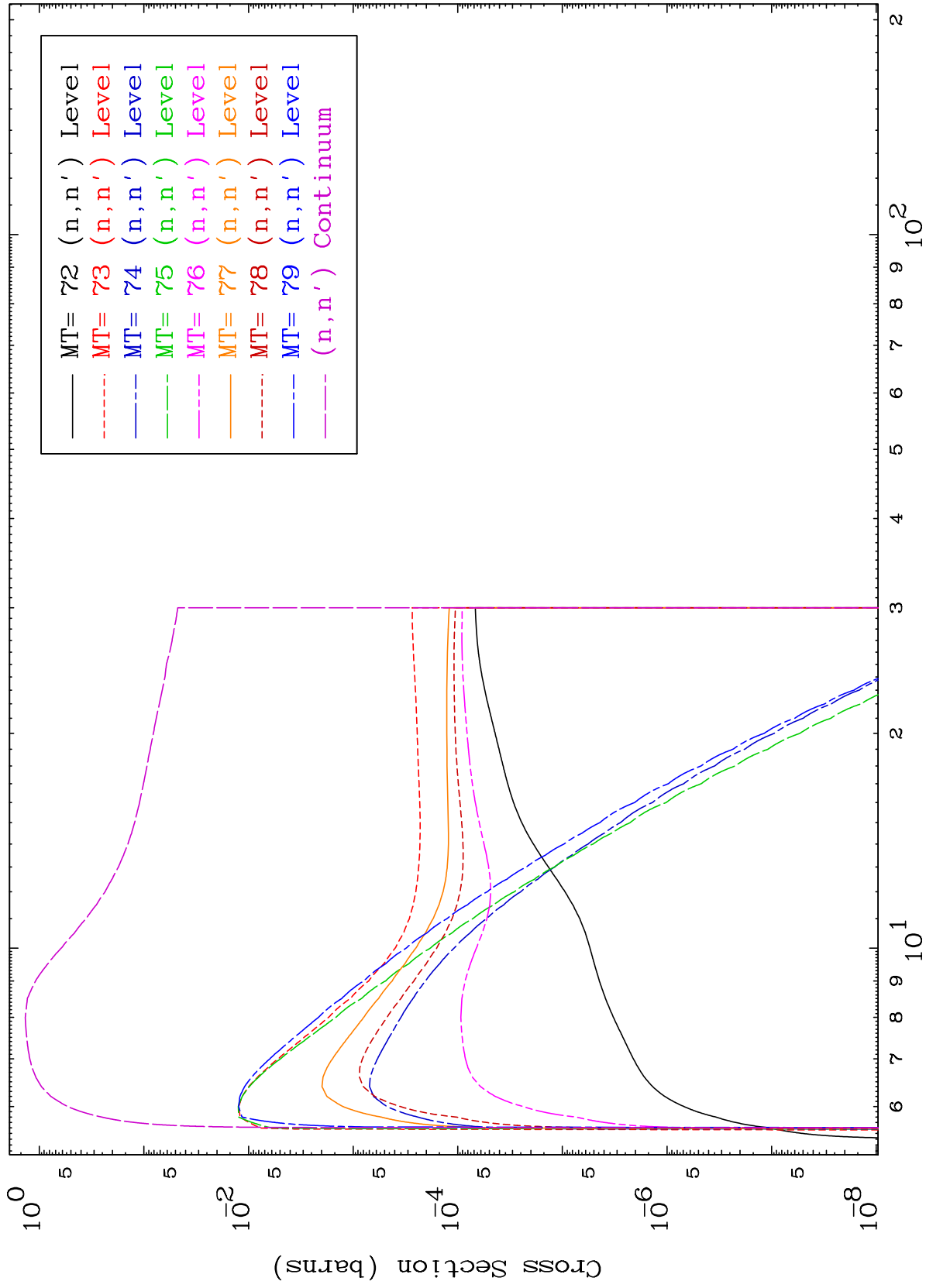
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,n') Level
293 Kelvin Cross Sections

26-Fe-62



8

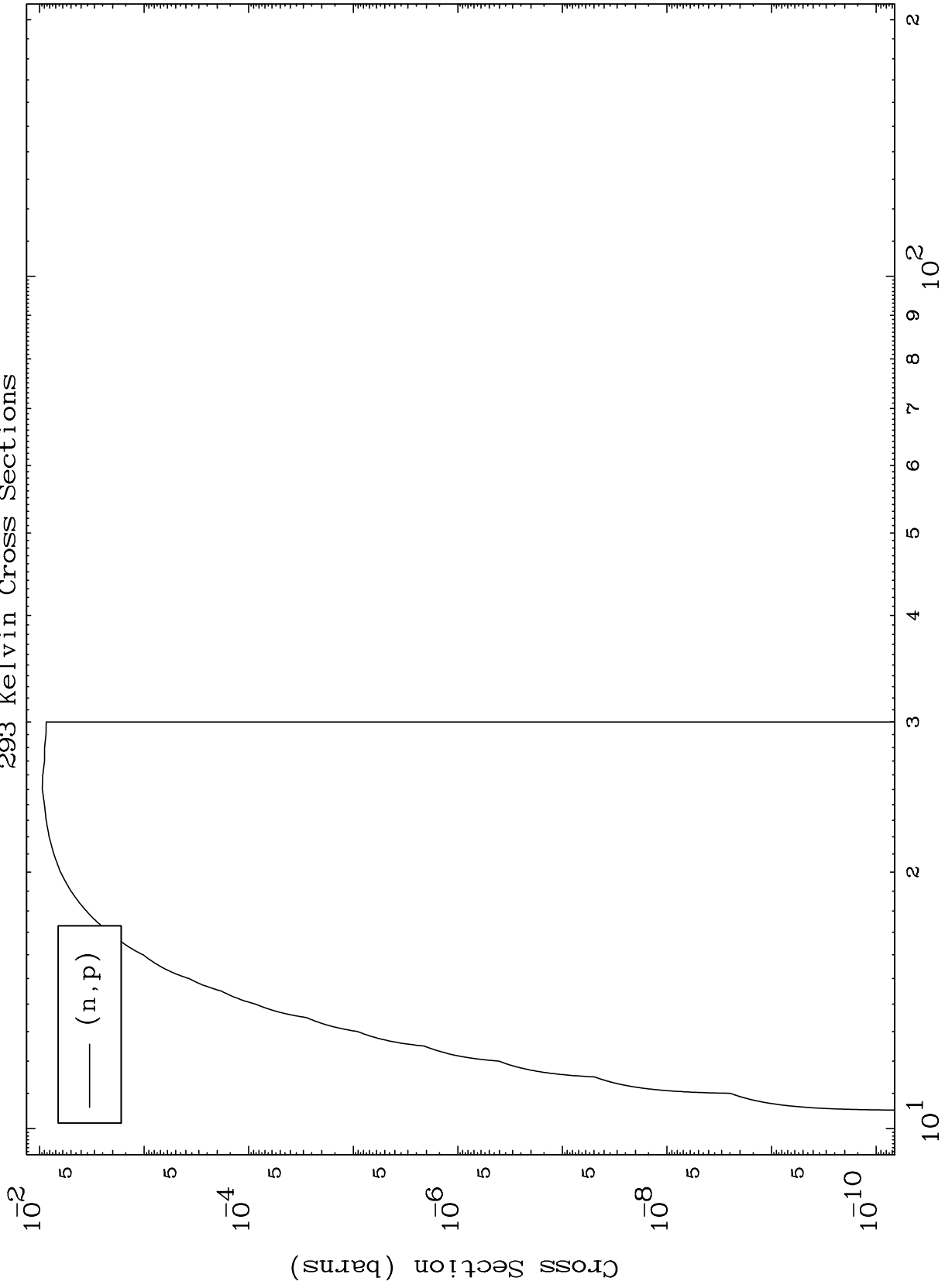
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,p) Levels
293 Kelvin Cross Sections

²⁶Fe-62



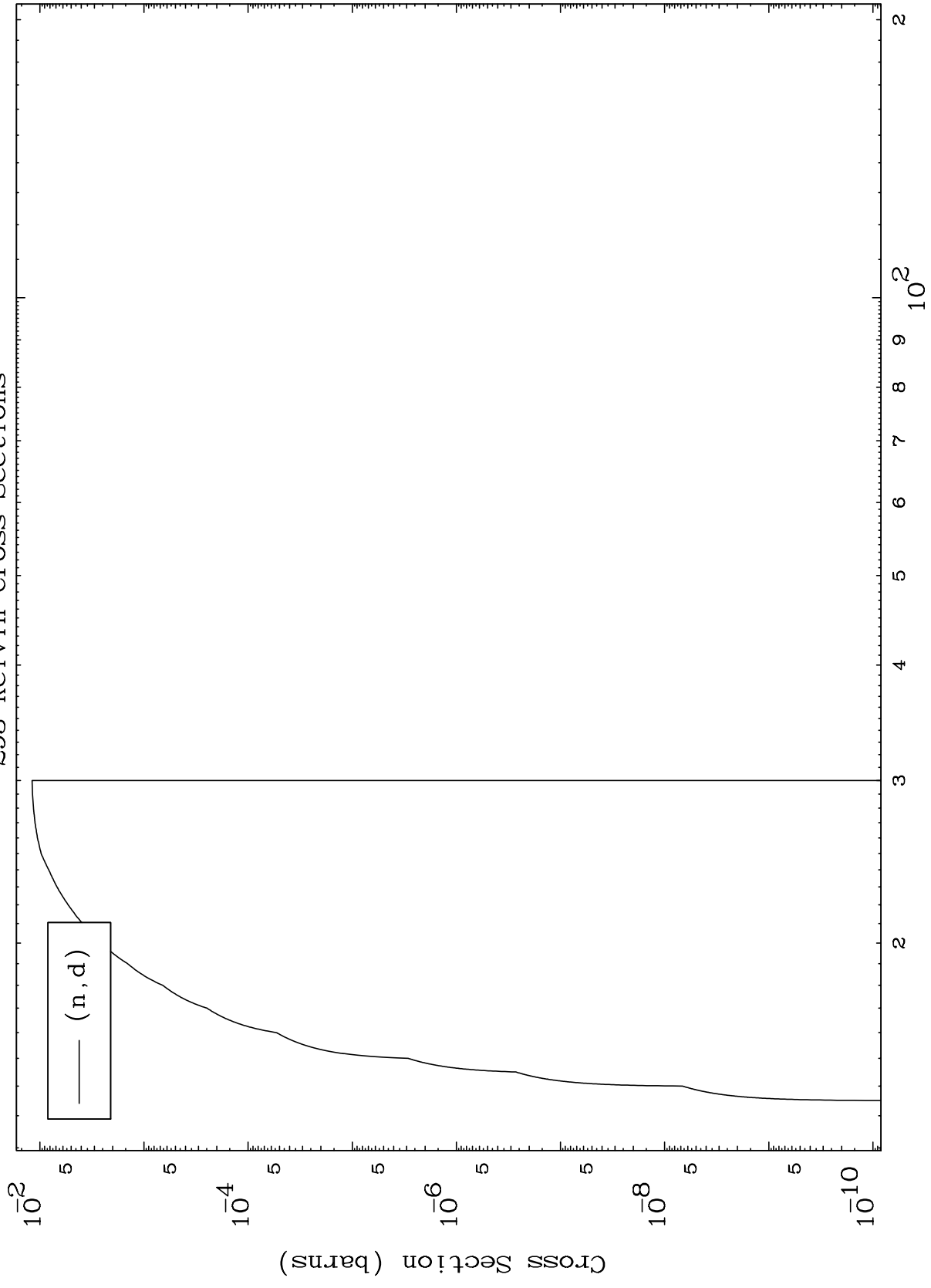
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

(n,d) Levels
293 Kelvin Cross Sections

²⁶Fe-62



10

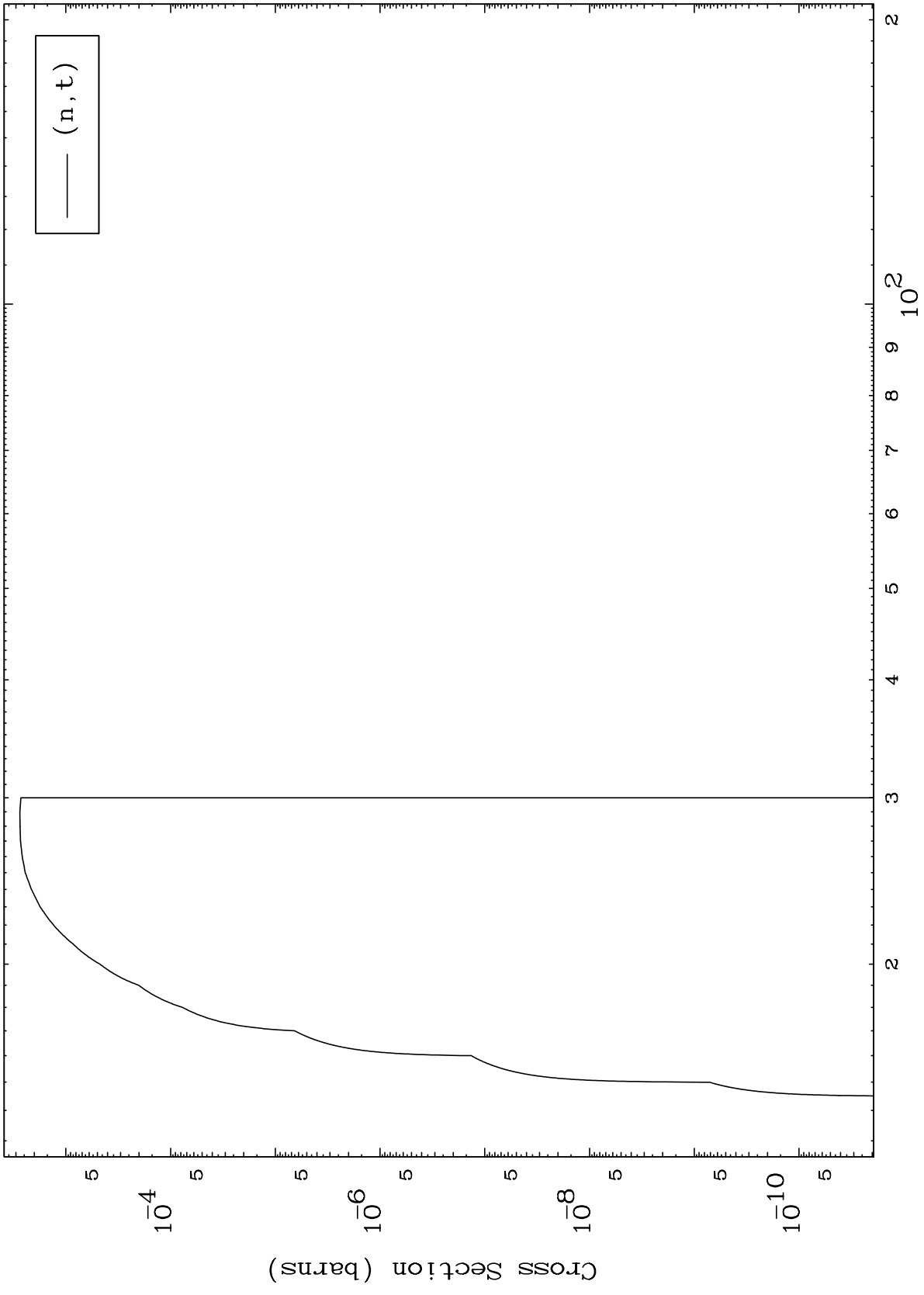
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-62

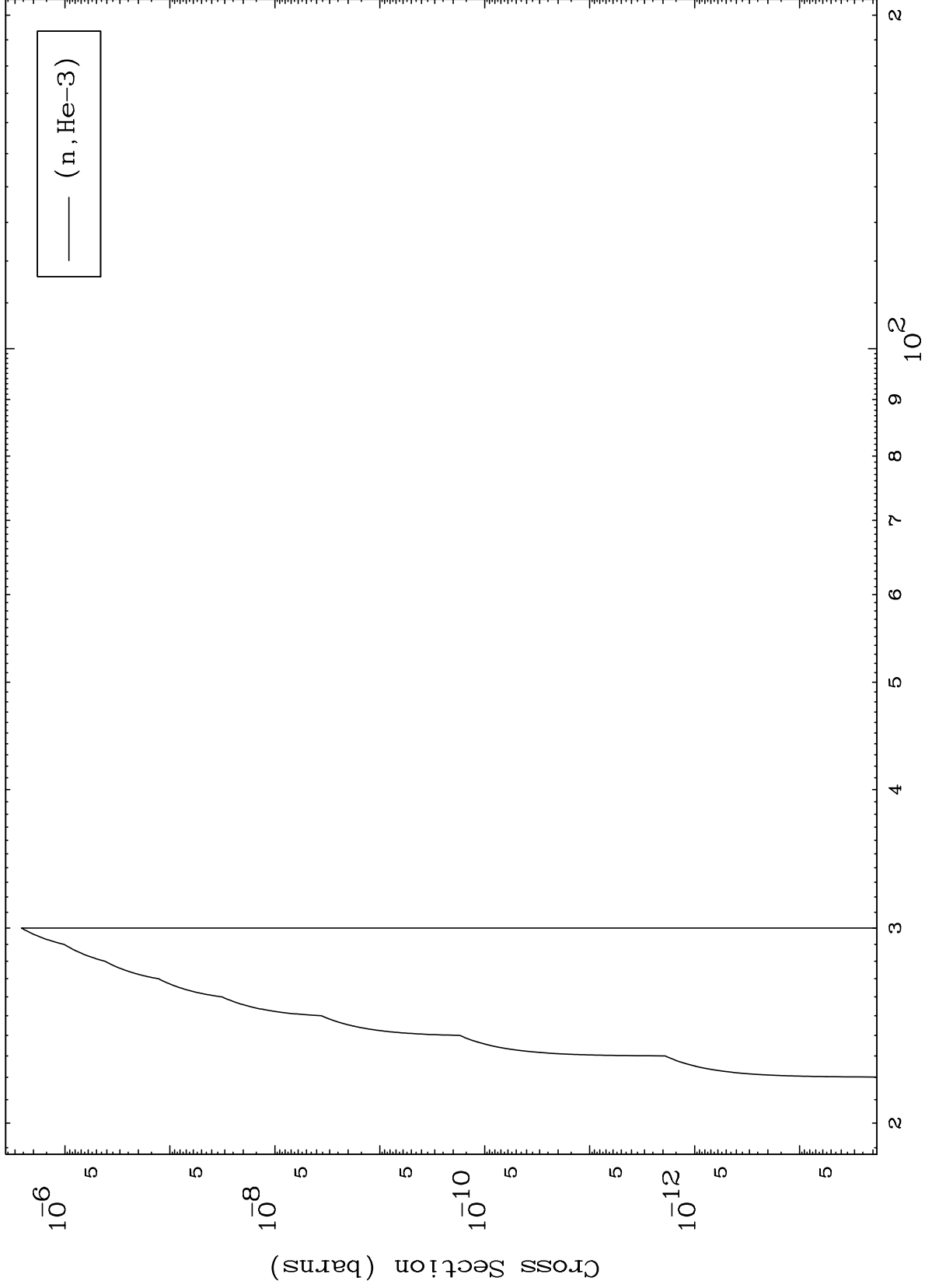


26-Fe-62

MAT 2649

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-62



12

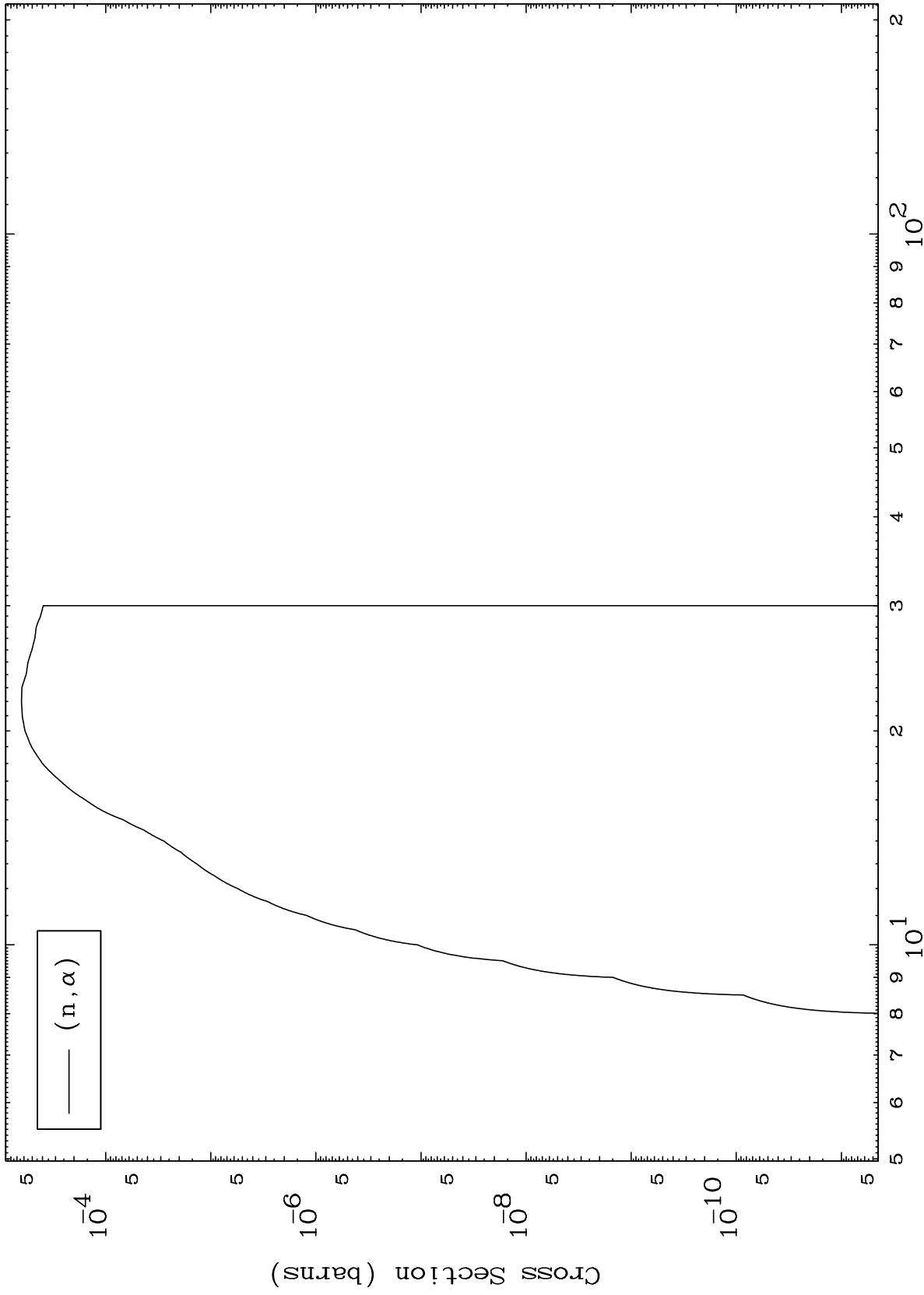
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,α) Levels
293 Kelvin Cross Sections

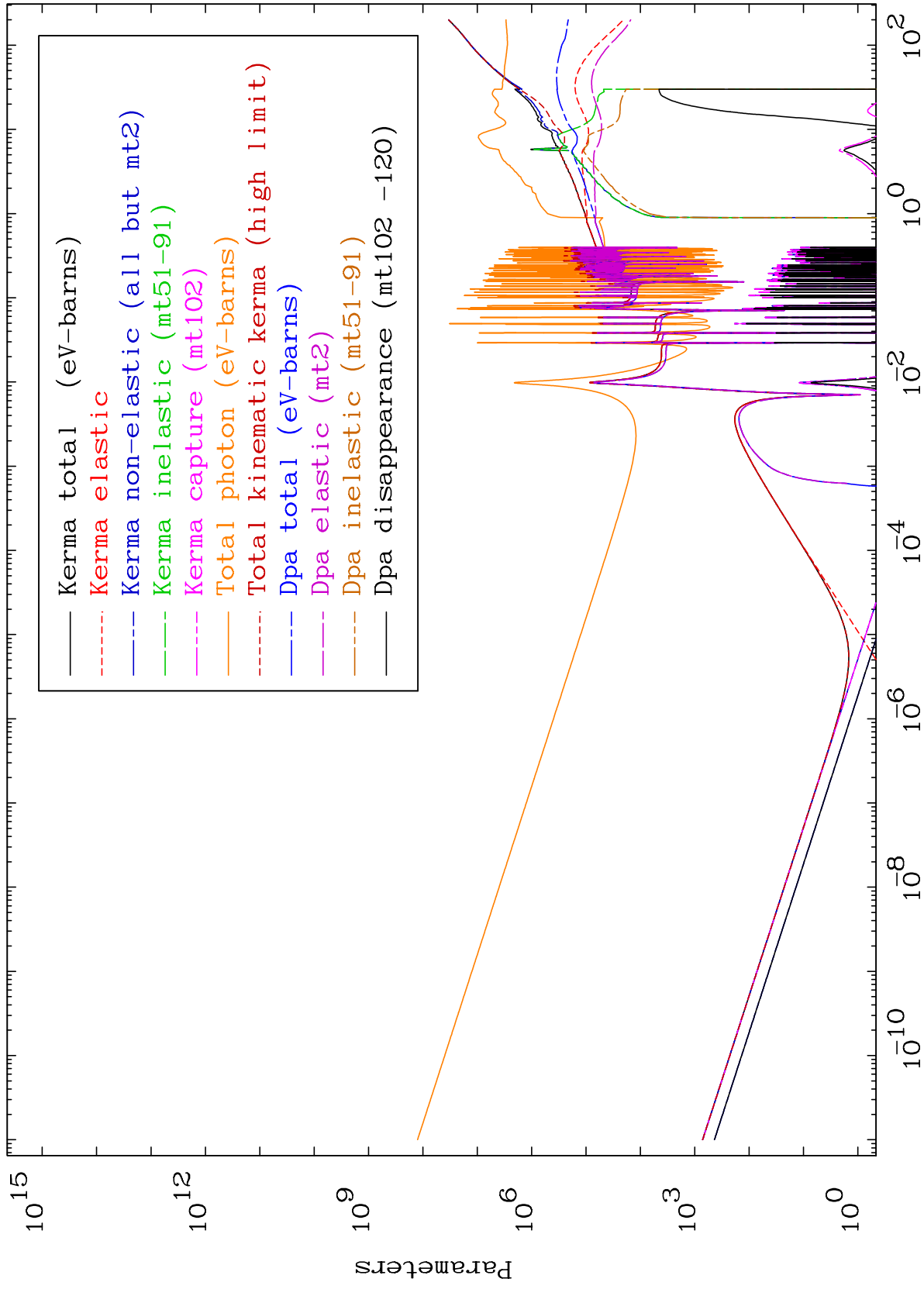
²⁶Fe-62



13

Incident Energy (MeV)

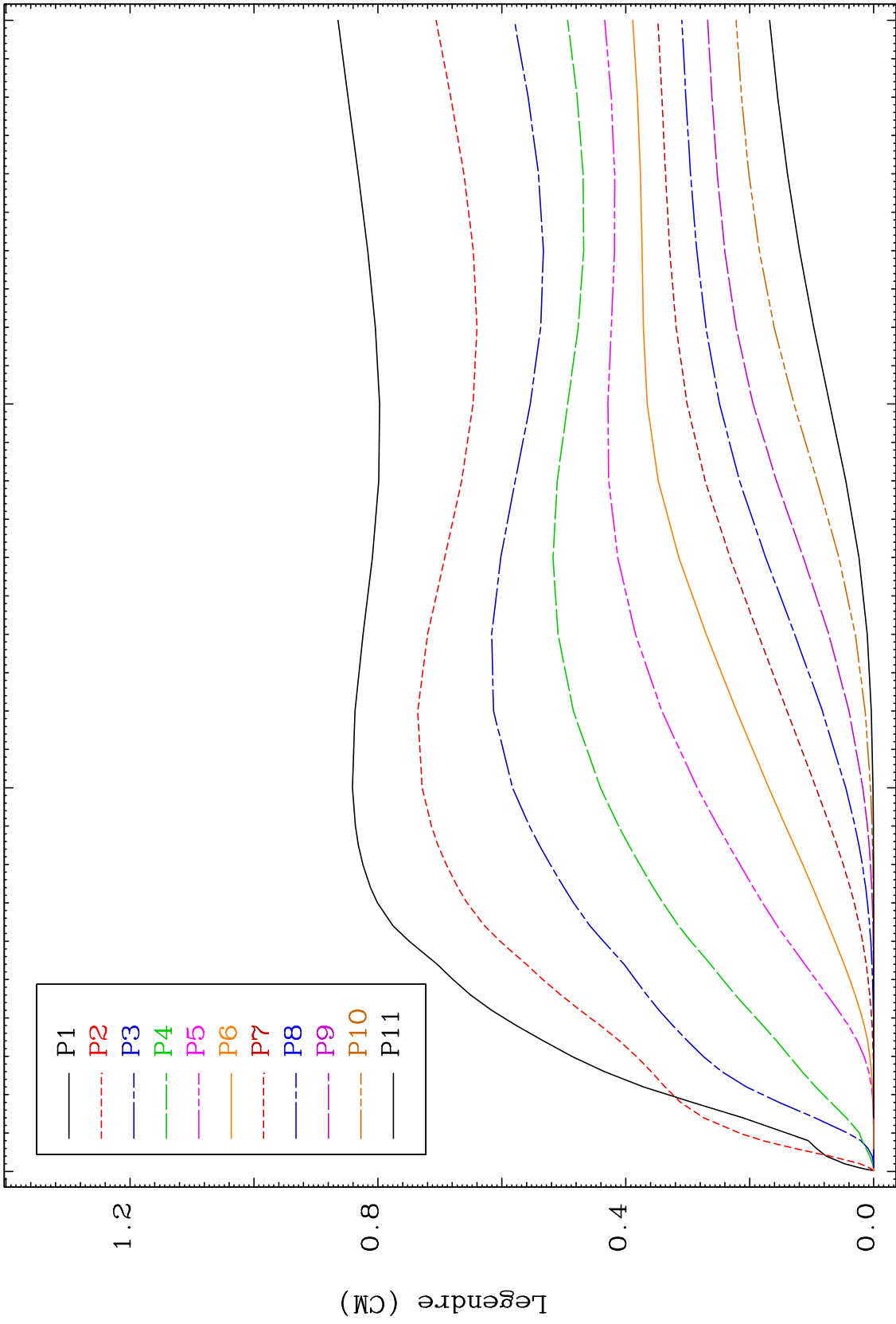
²⁶Fe-62



MAT 2649

Elastic Legendre Coefficients

²⁶Fe-62



15

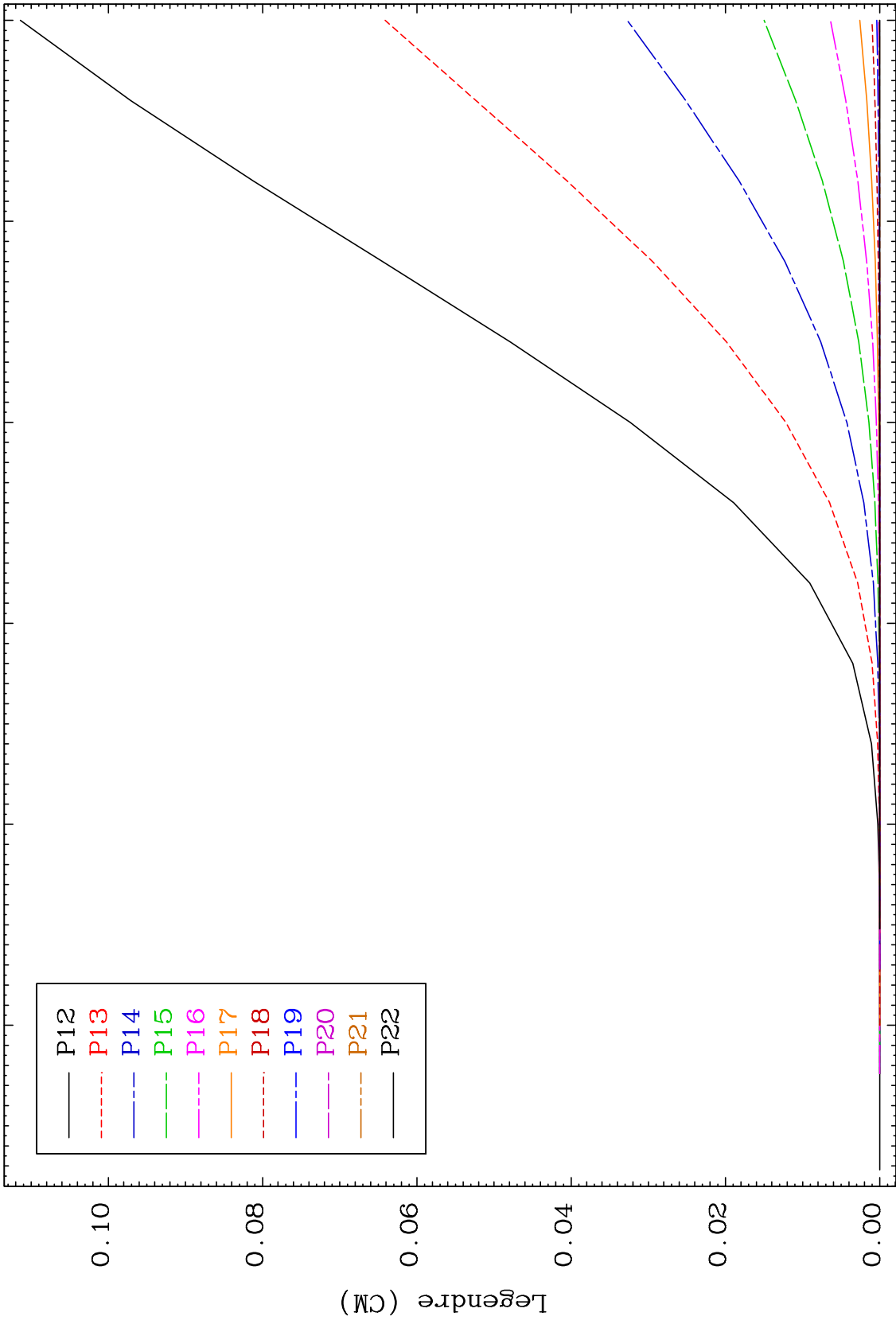
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

Elastic Legendre Coefficients

²⁶Fe-62



16

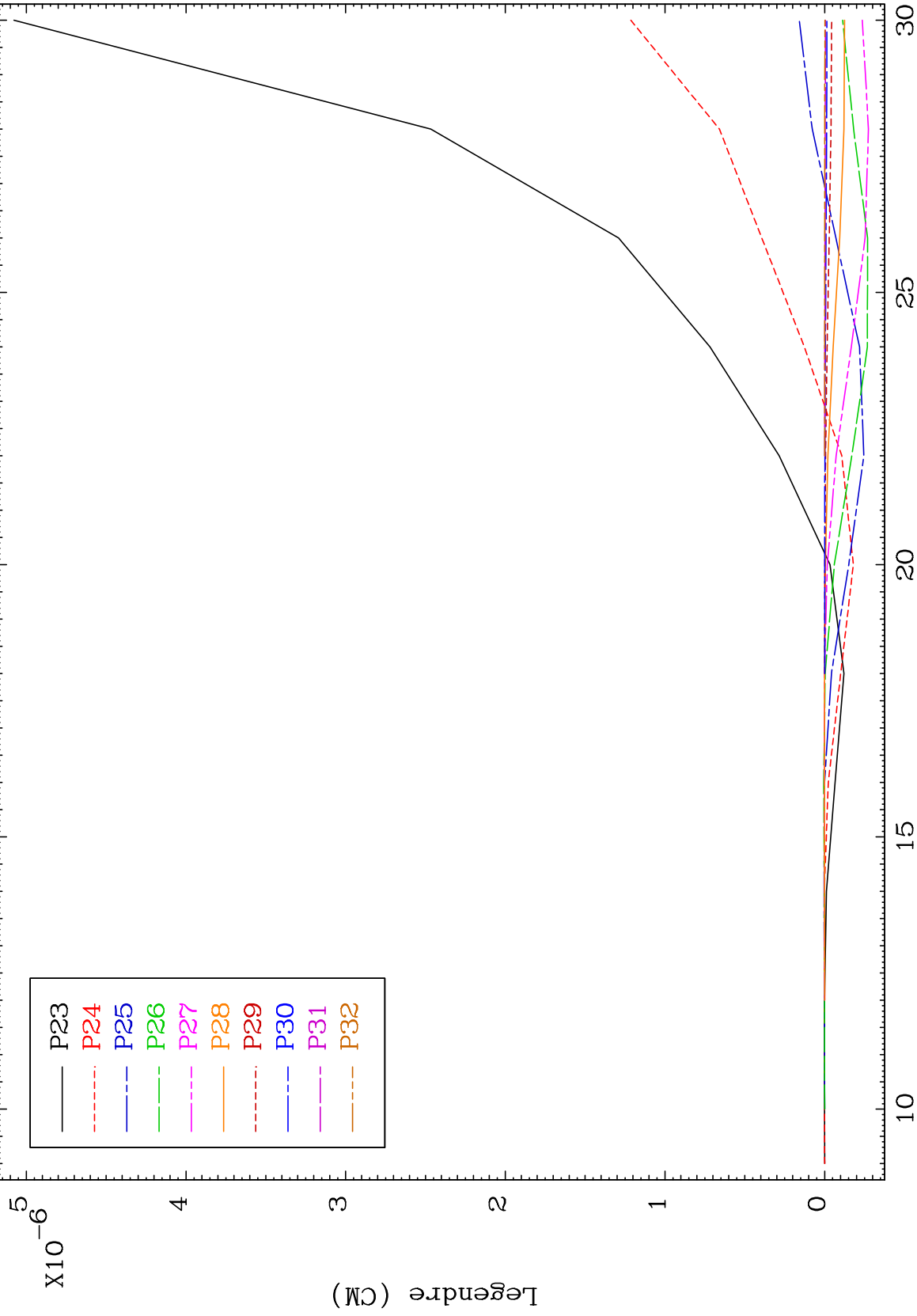
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

Elastic Legendre Coefficients

²⁶Fe-62



17

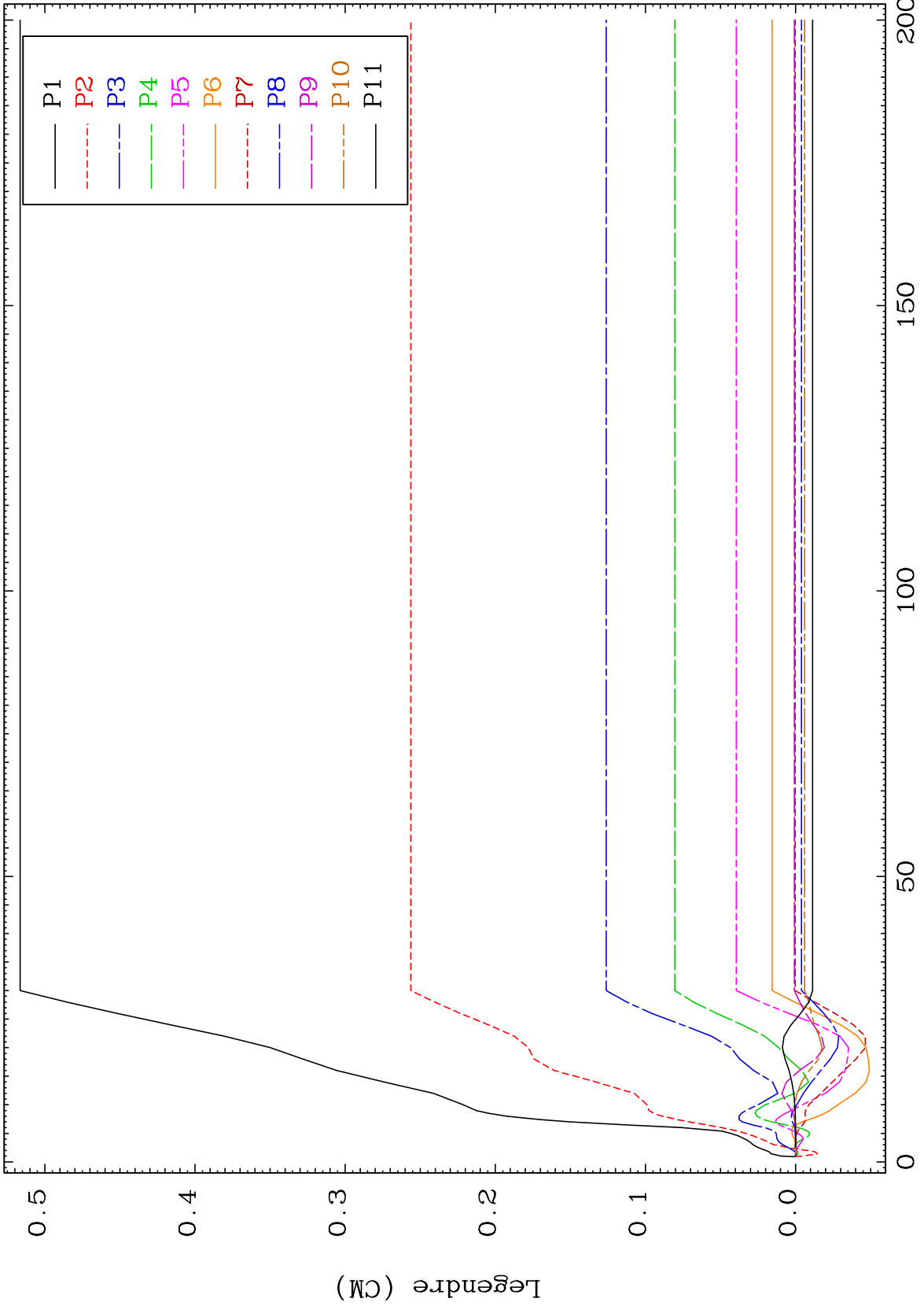
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

26-Fe-62



18

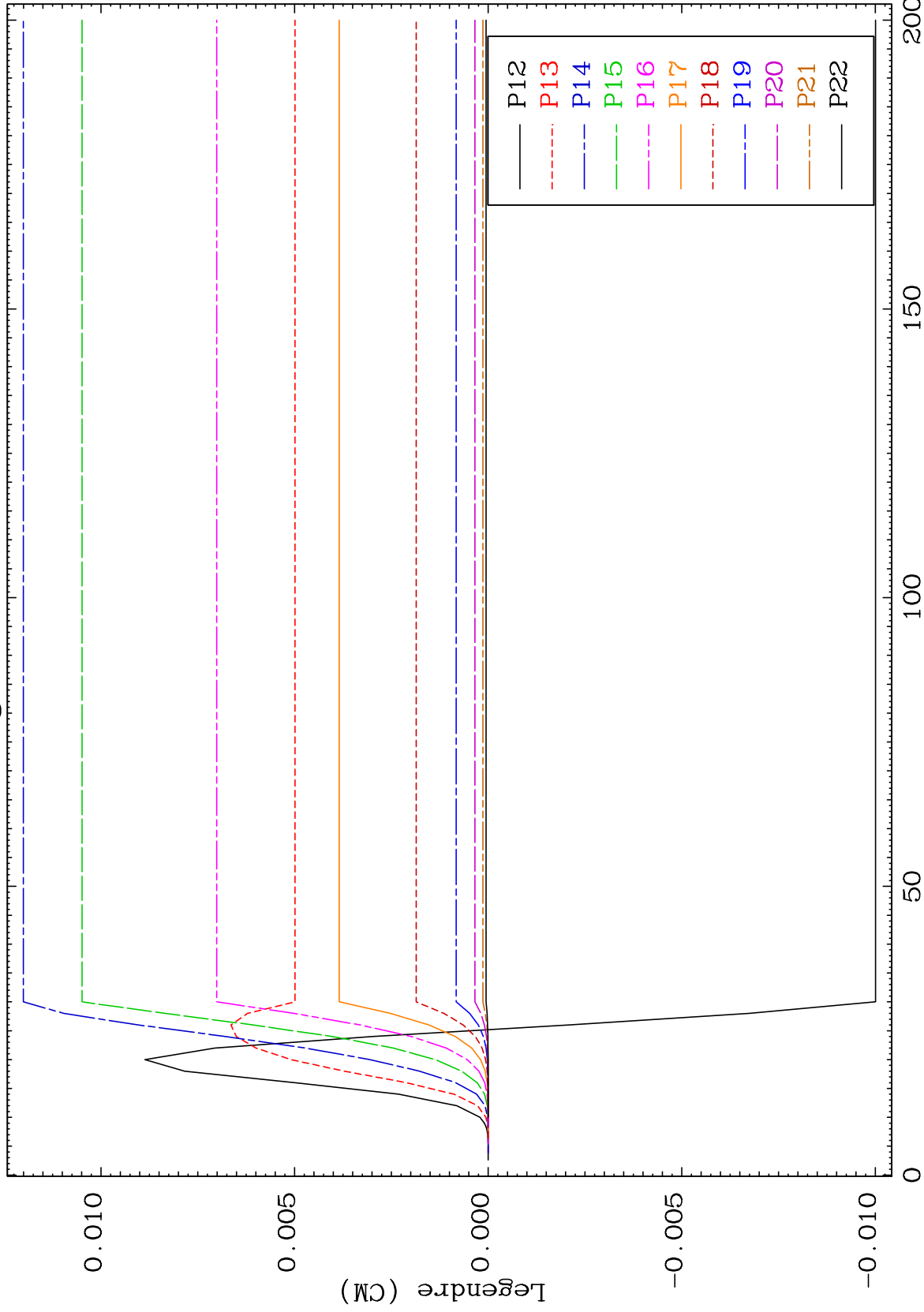
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



19

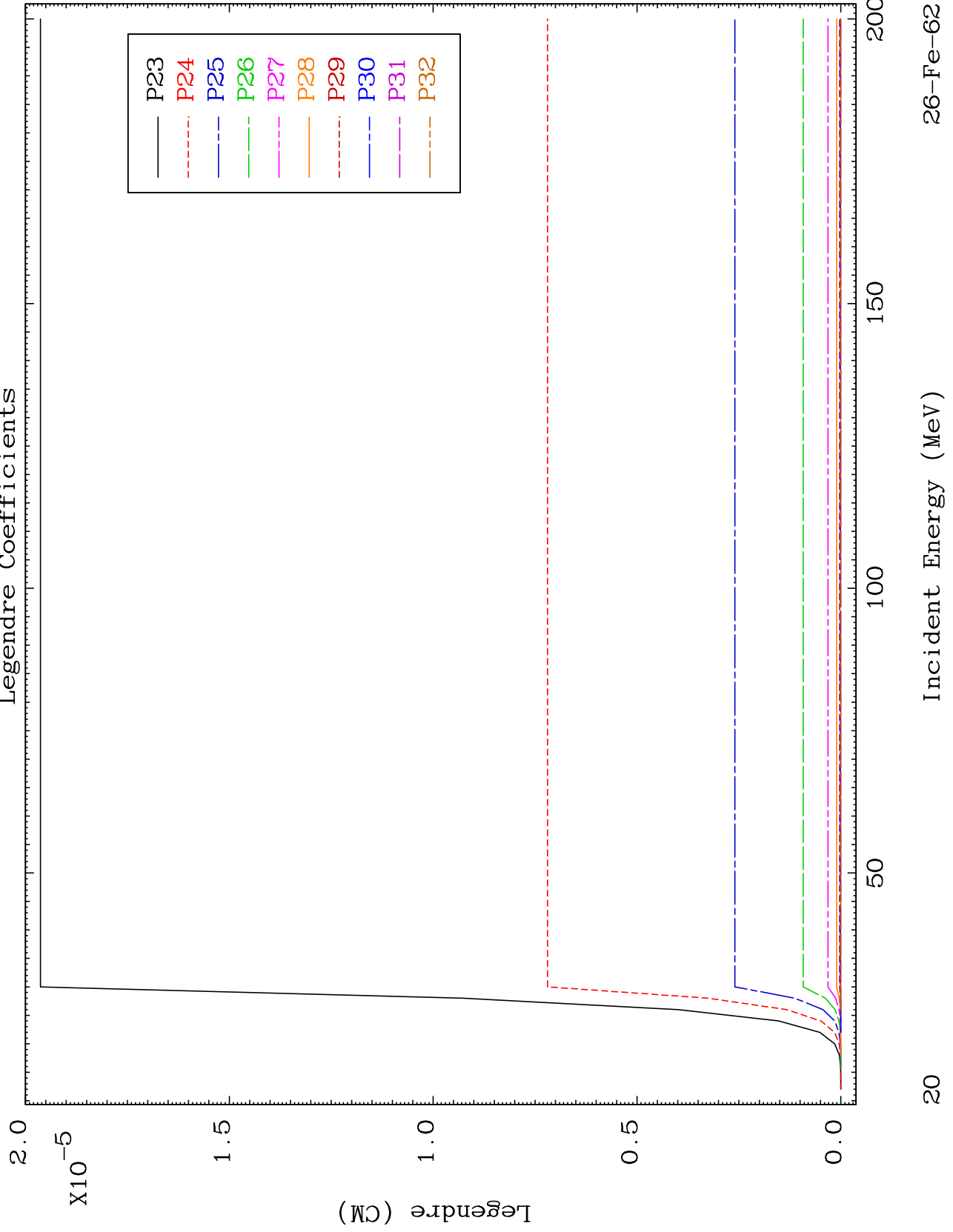
Incident Energy (MeV)

26-Fe-62

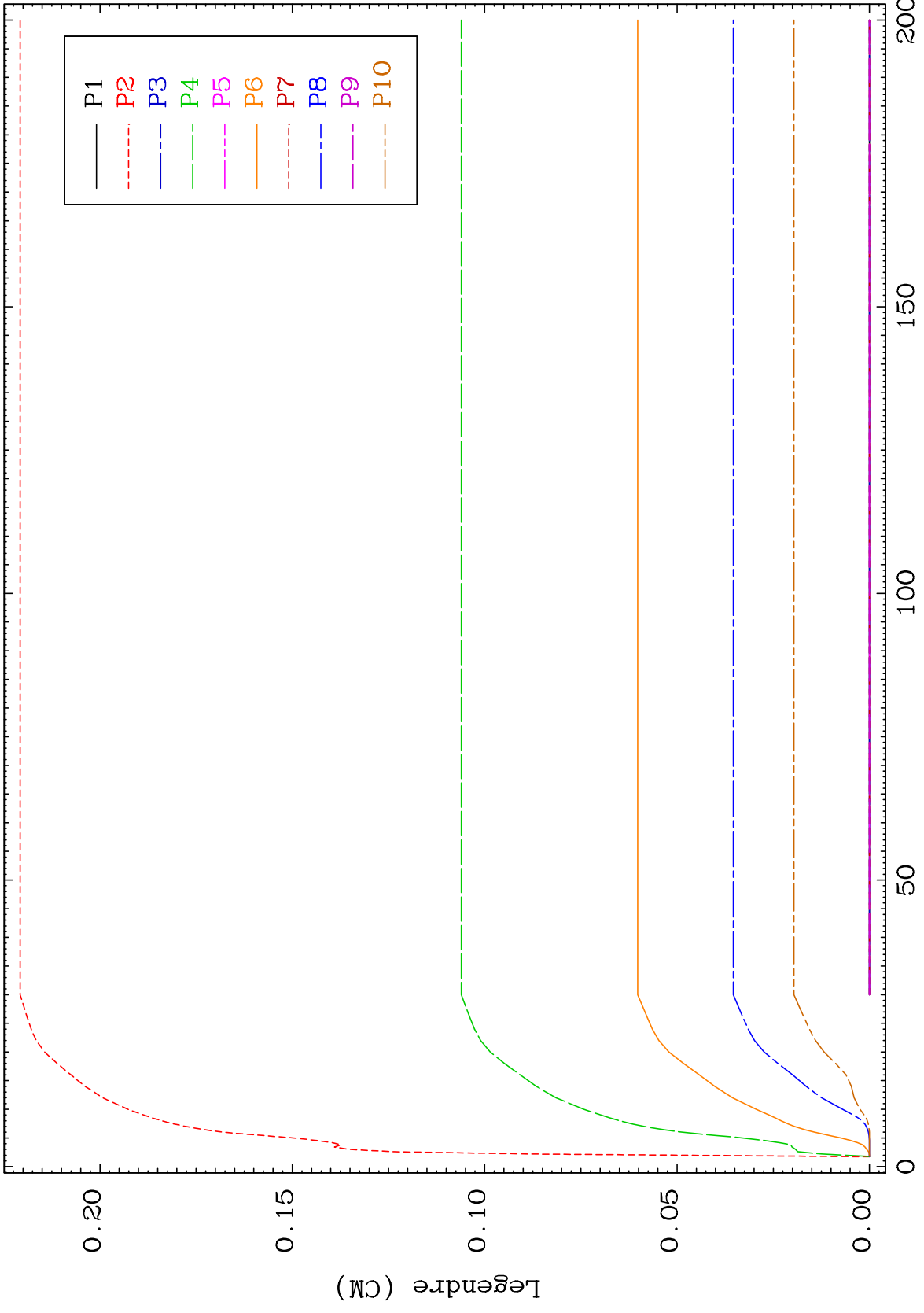
MAT 2649

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

26-Fe-62



MAT 2649 MT= 52 (n,n') Level Legendre Coefficients 26-Fe-62

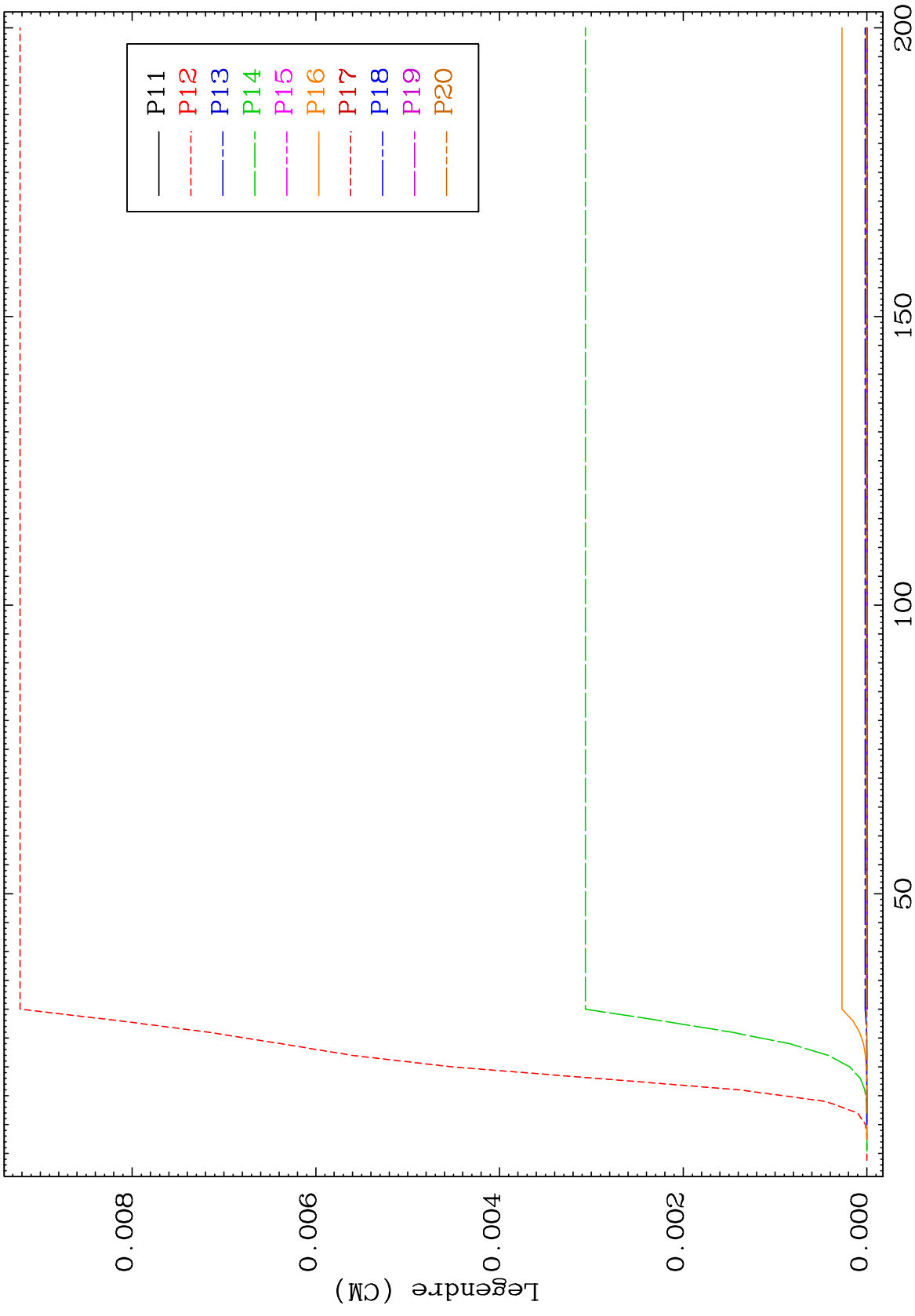


21 26-Fe-62

MAT 2649

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

26-Fe-62



22

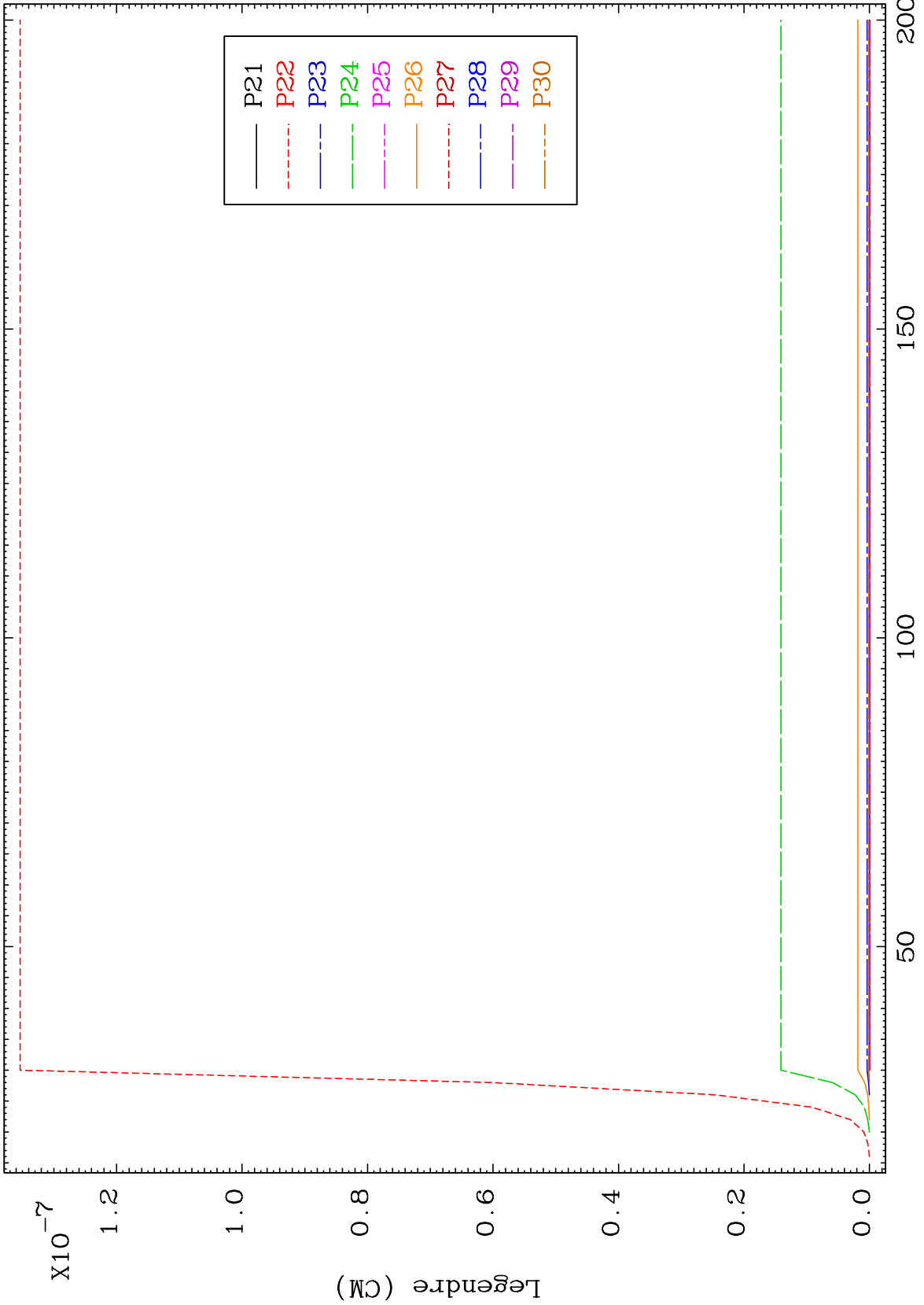
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



23

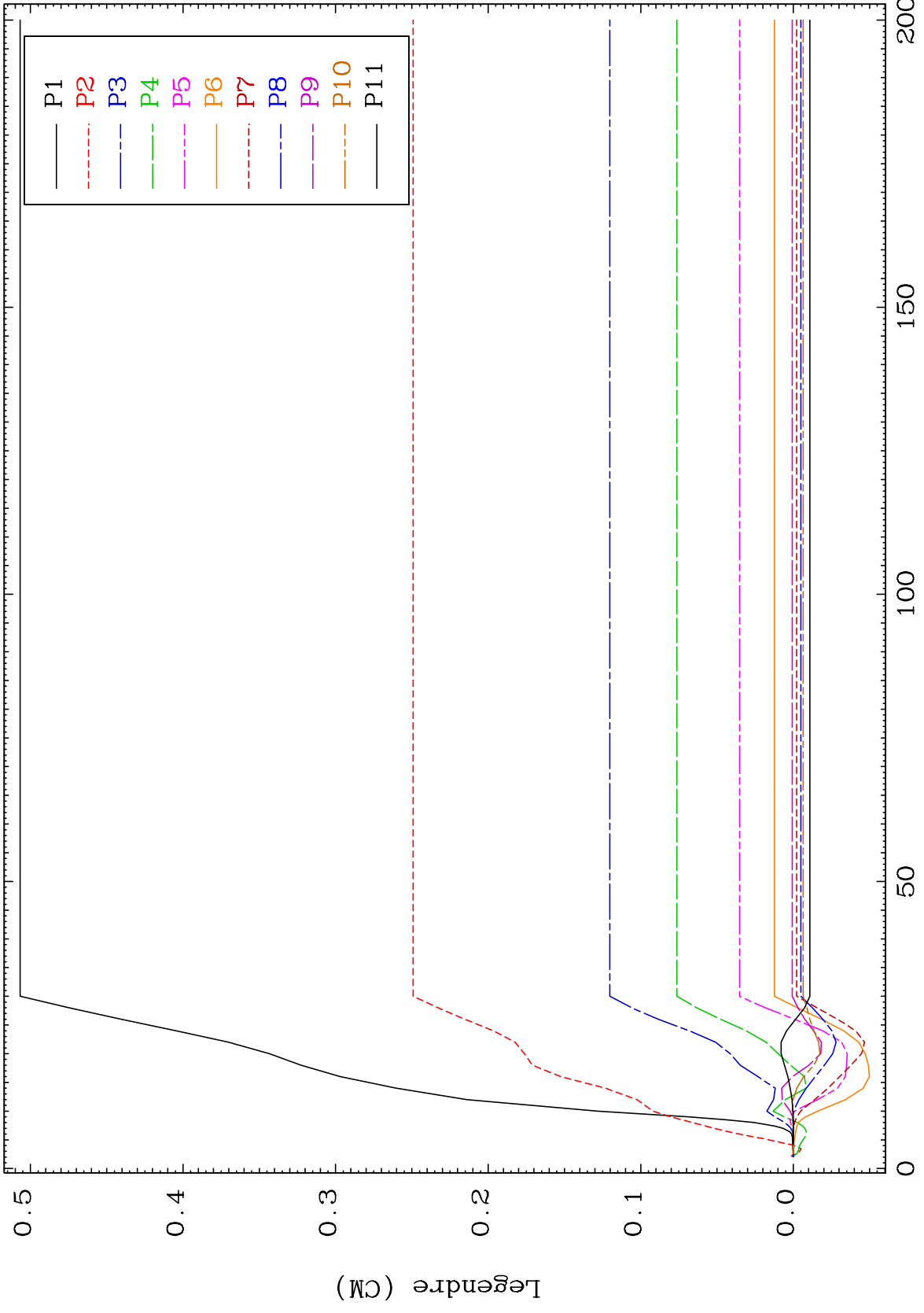
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



24

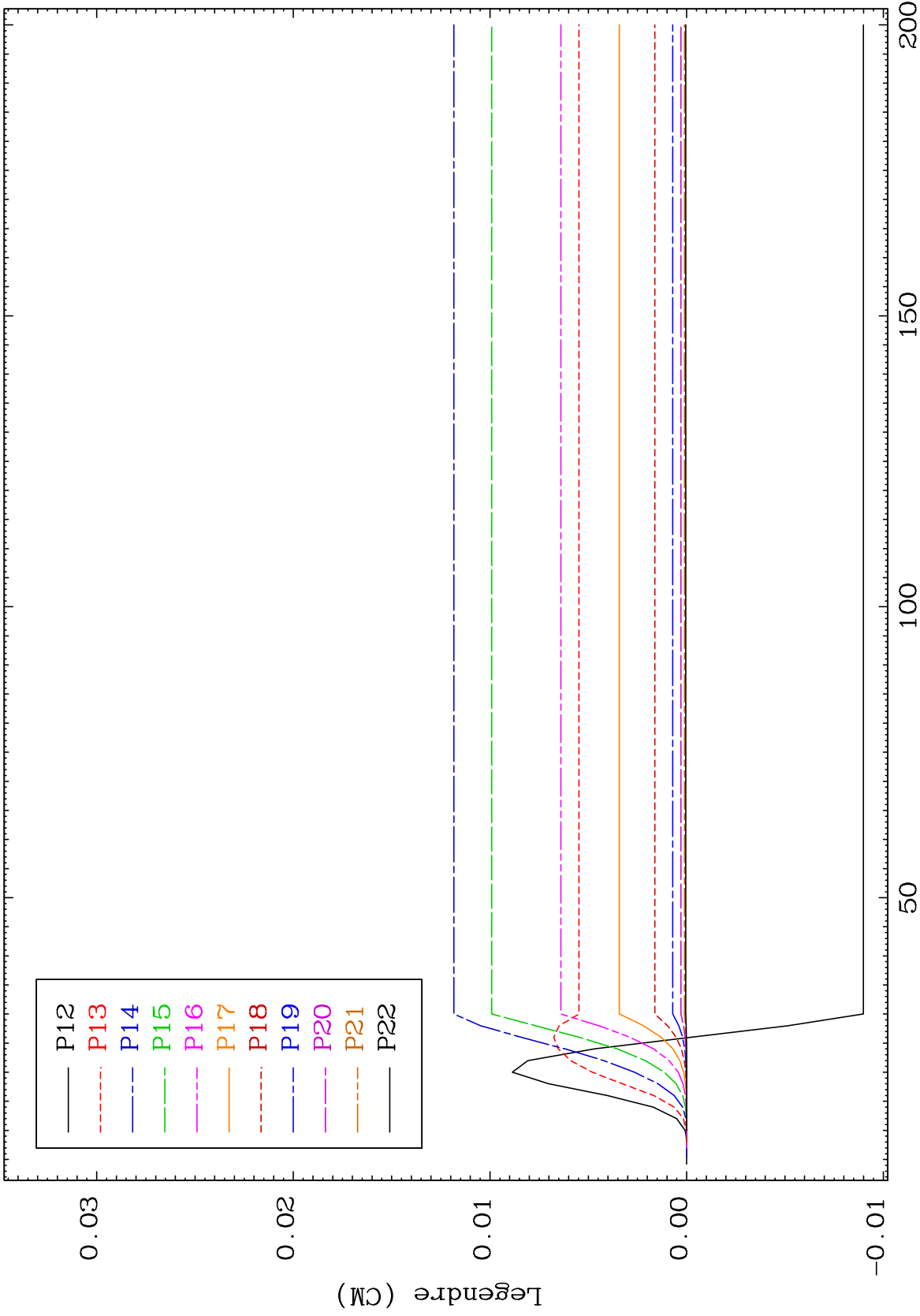
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

²⁶Fe-62



25

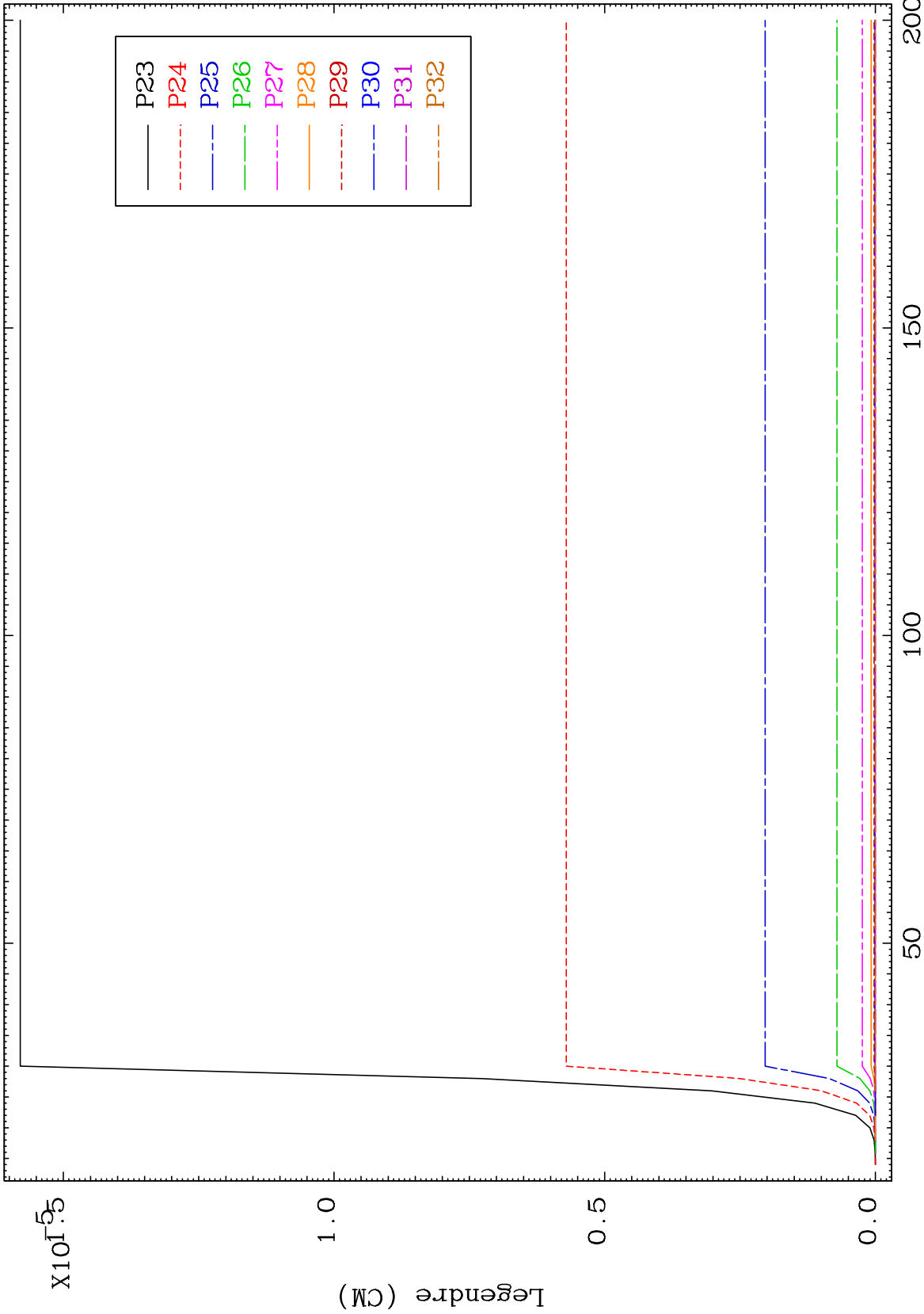
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

26-Fe-62



26

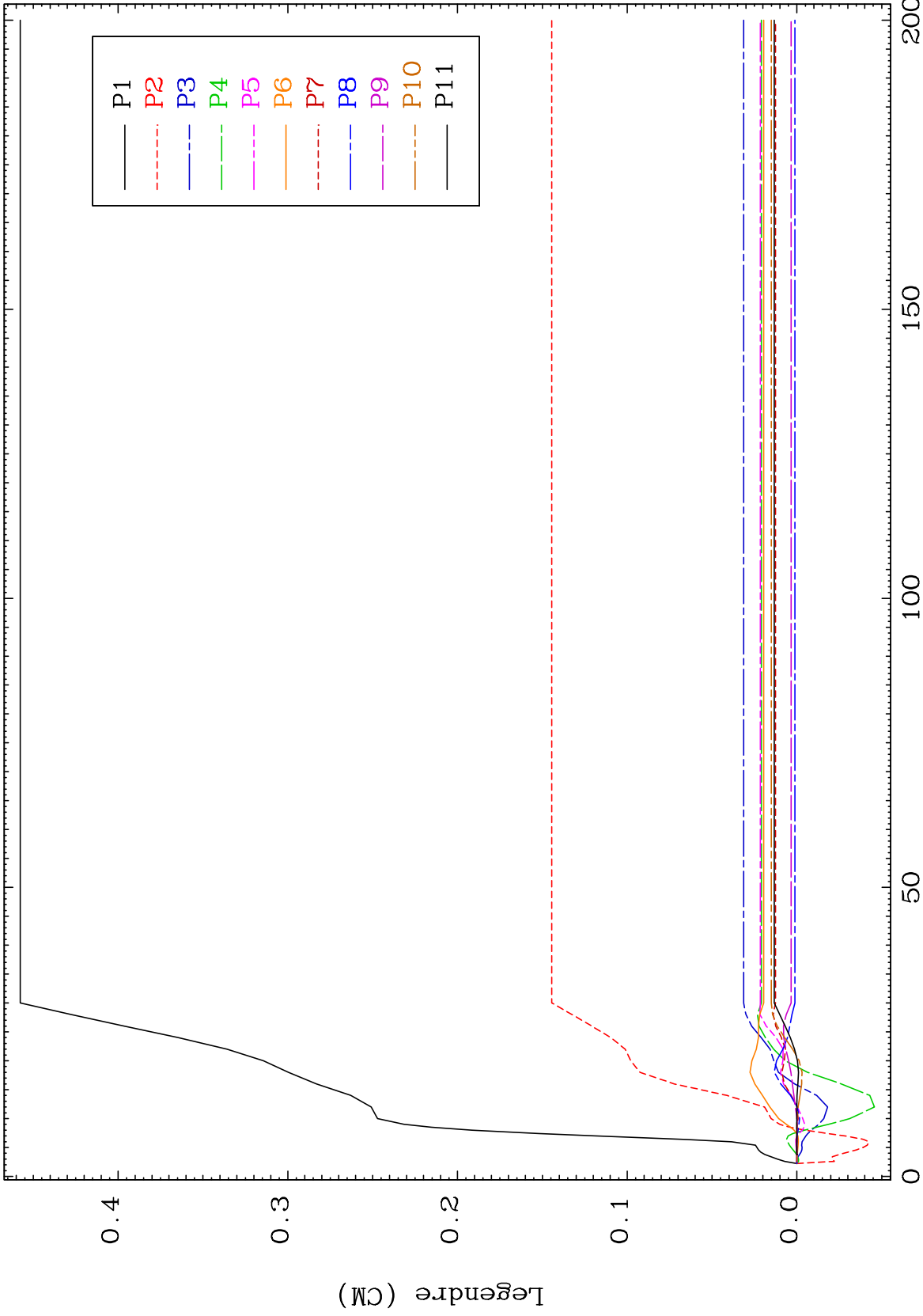
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



27

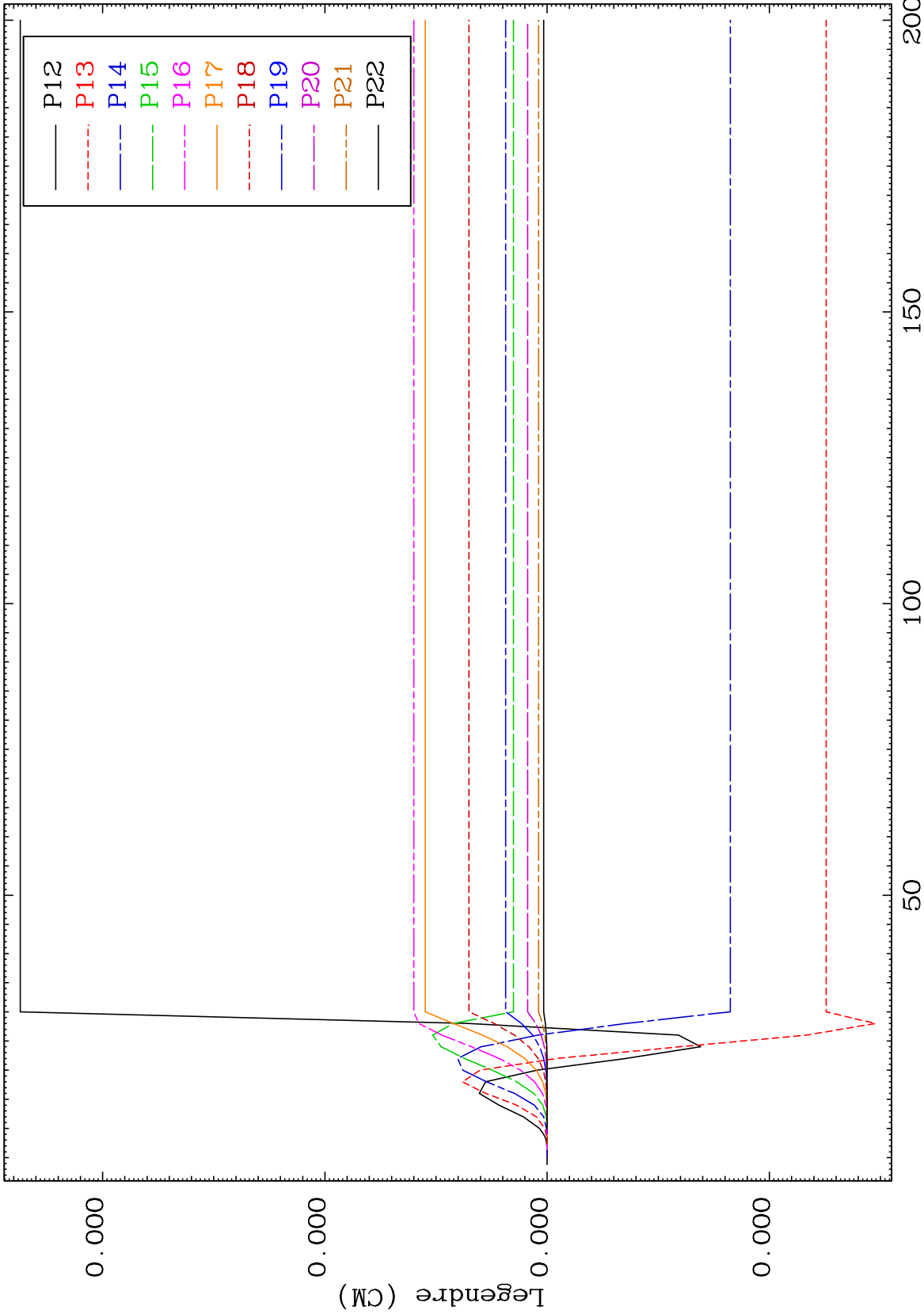
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



28

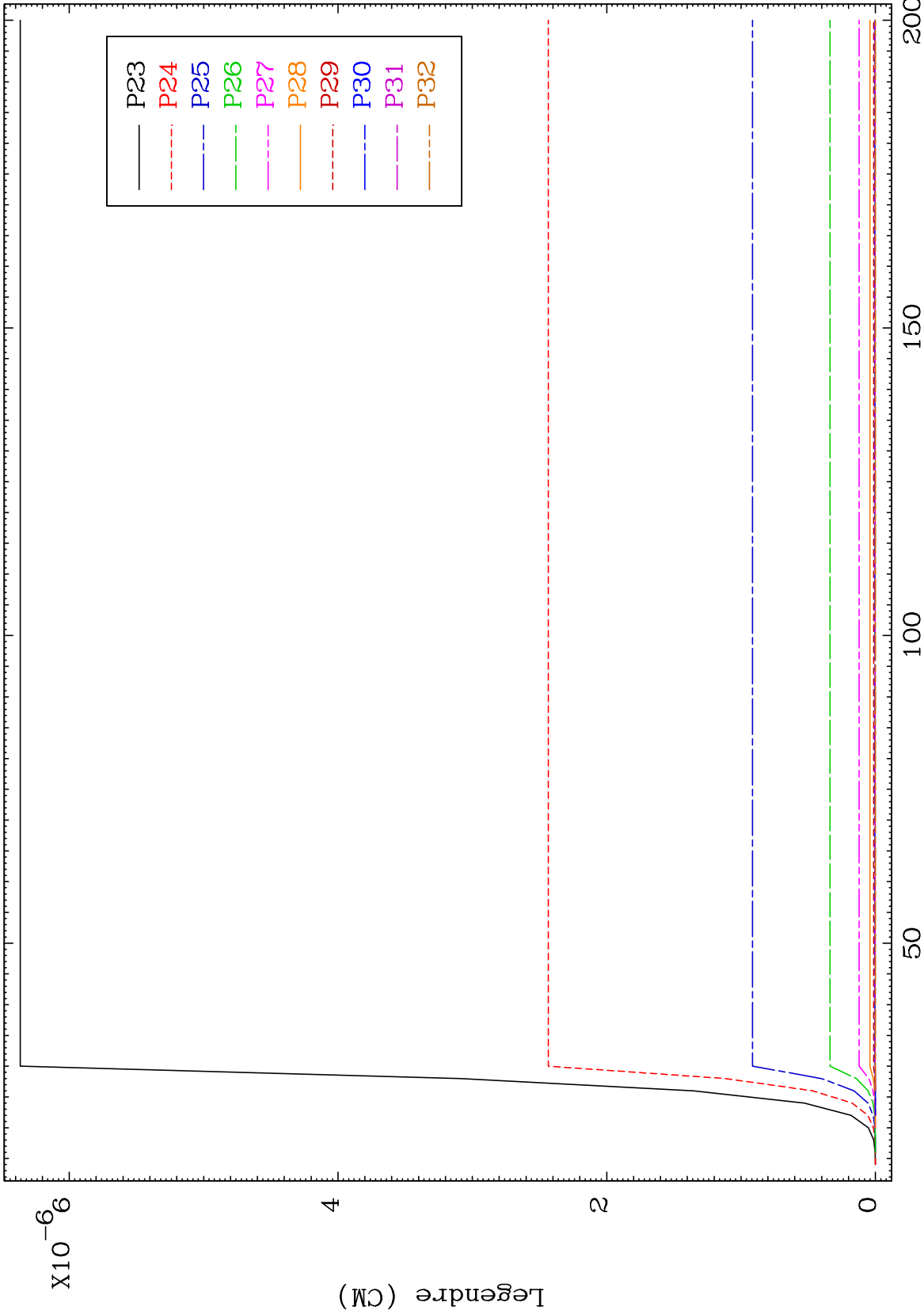
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62

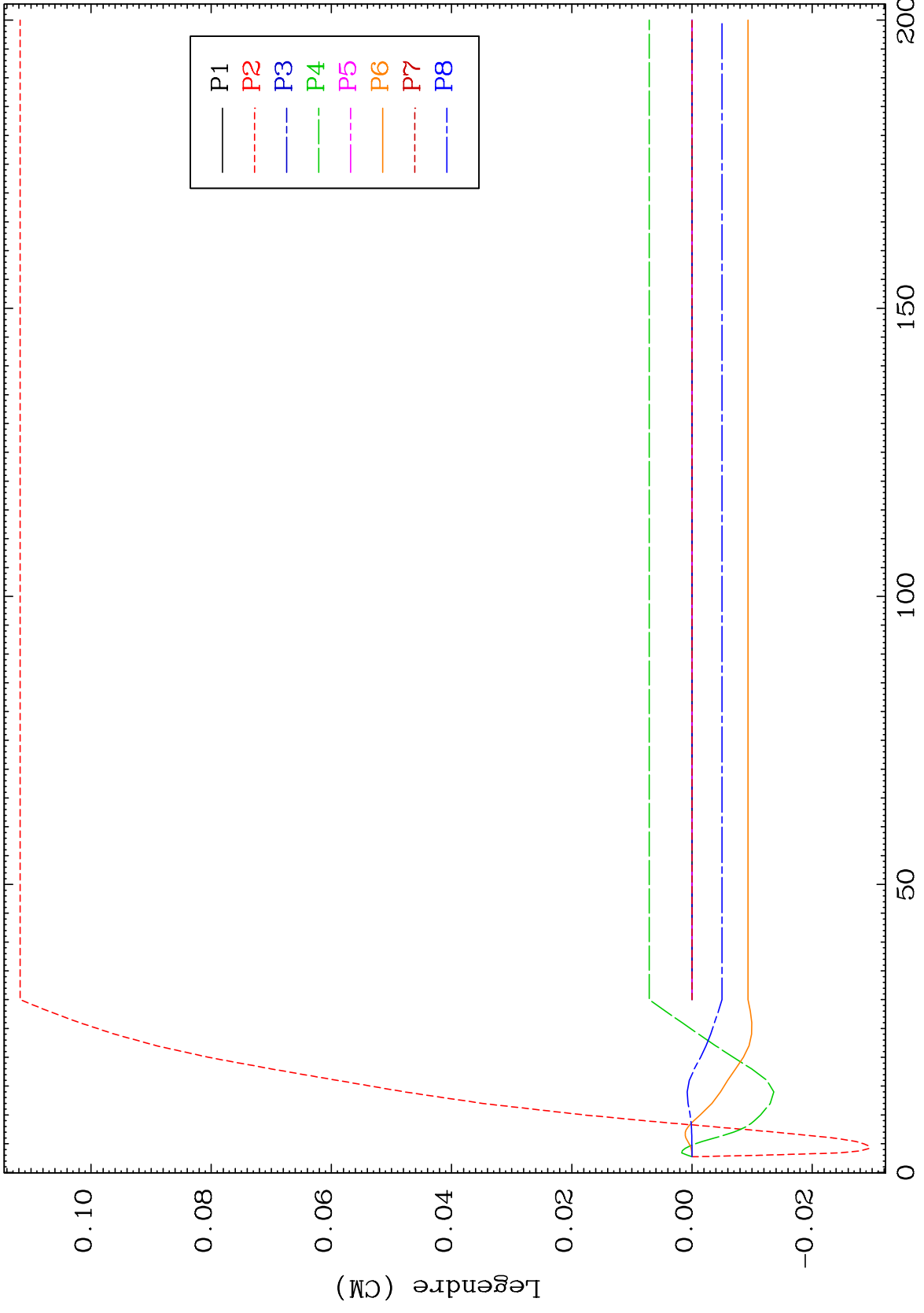


29

Incident Energy (MeV)

26-Fe-62

MAT 2649 MT= 55 (n,n') Level Legendre Coefficients 26-Fe-62

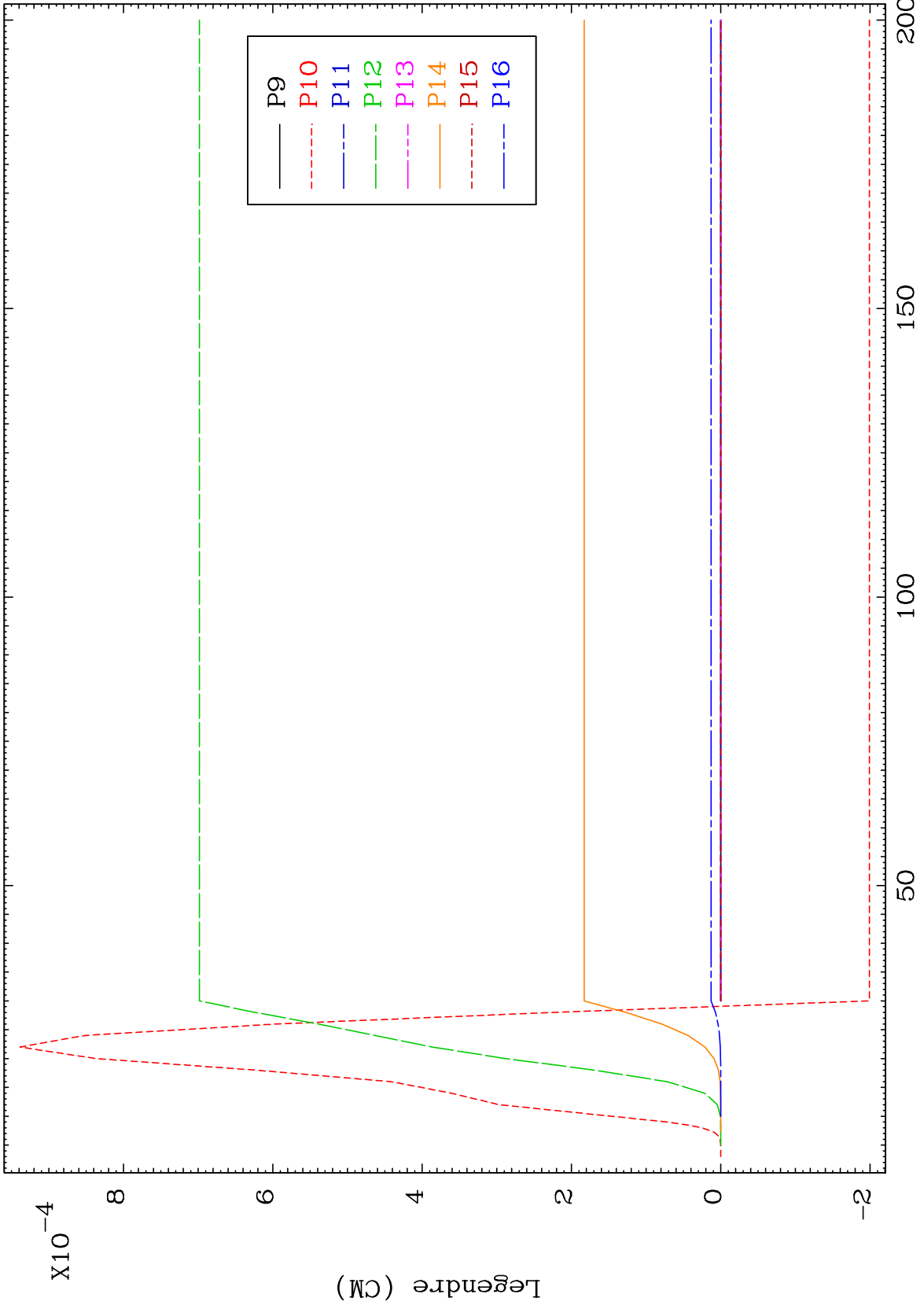


26-Fe-62

MAT 2649

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

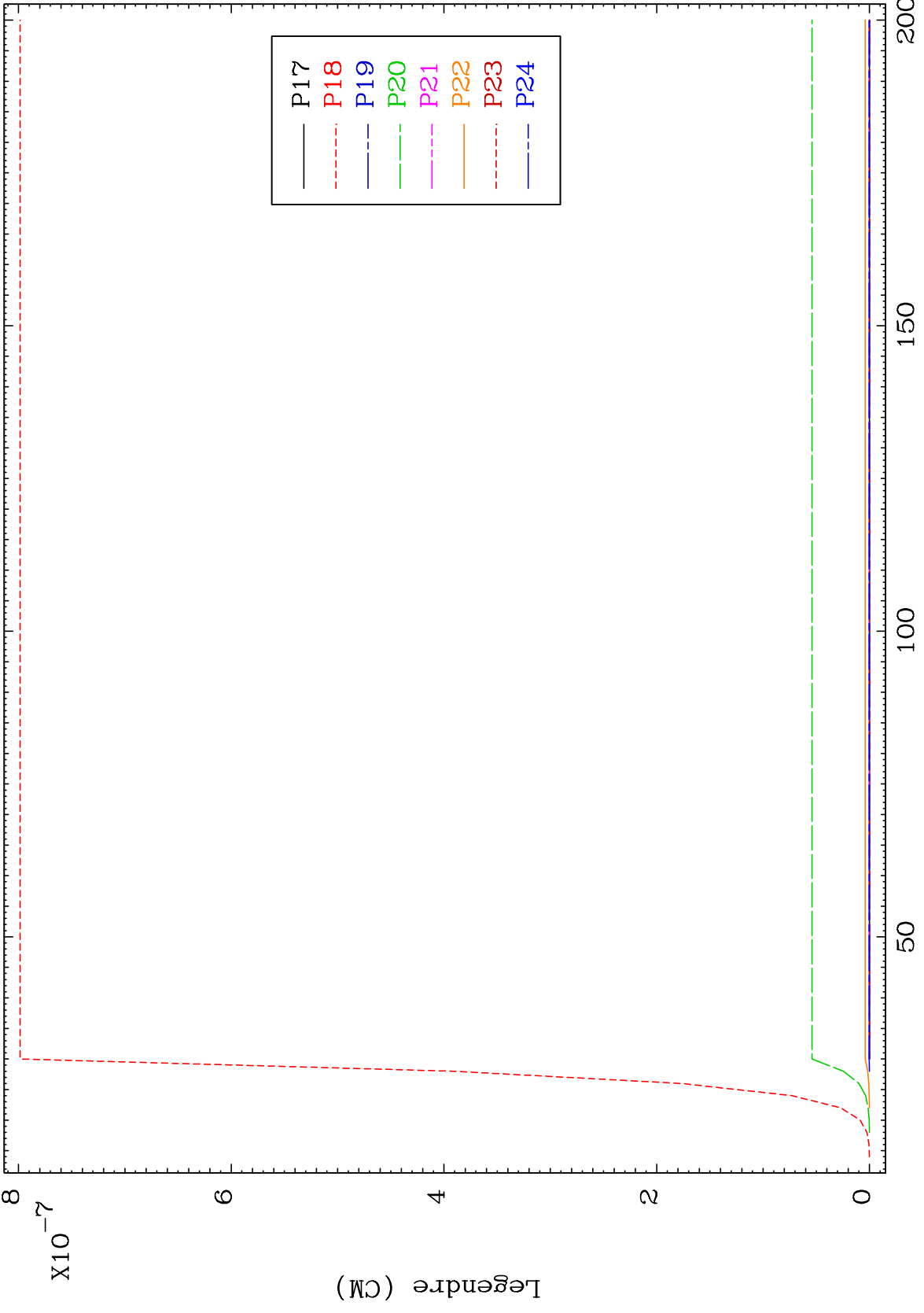
26-Fe-62



31

26-Fe-62

MAT 2649 MT= 55 (n,n') Level Legendre Coefficients 26-Fe-62

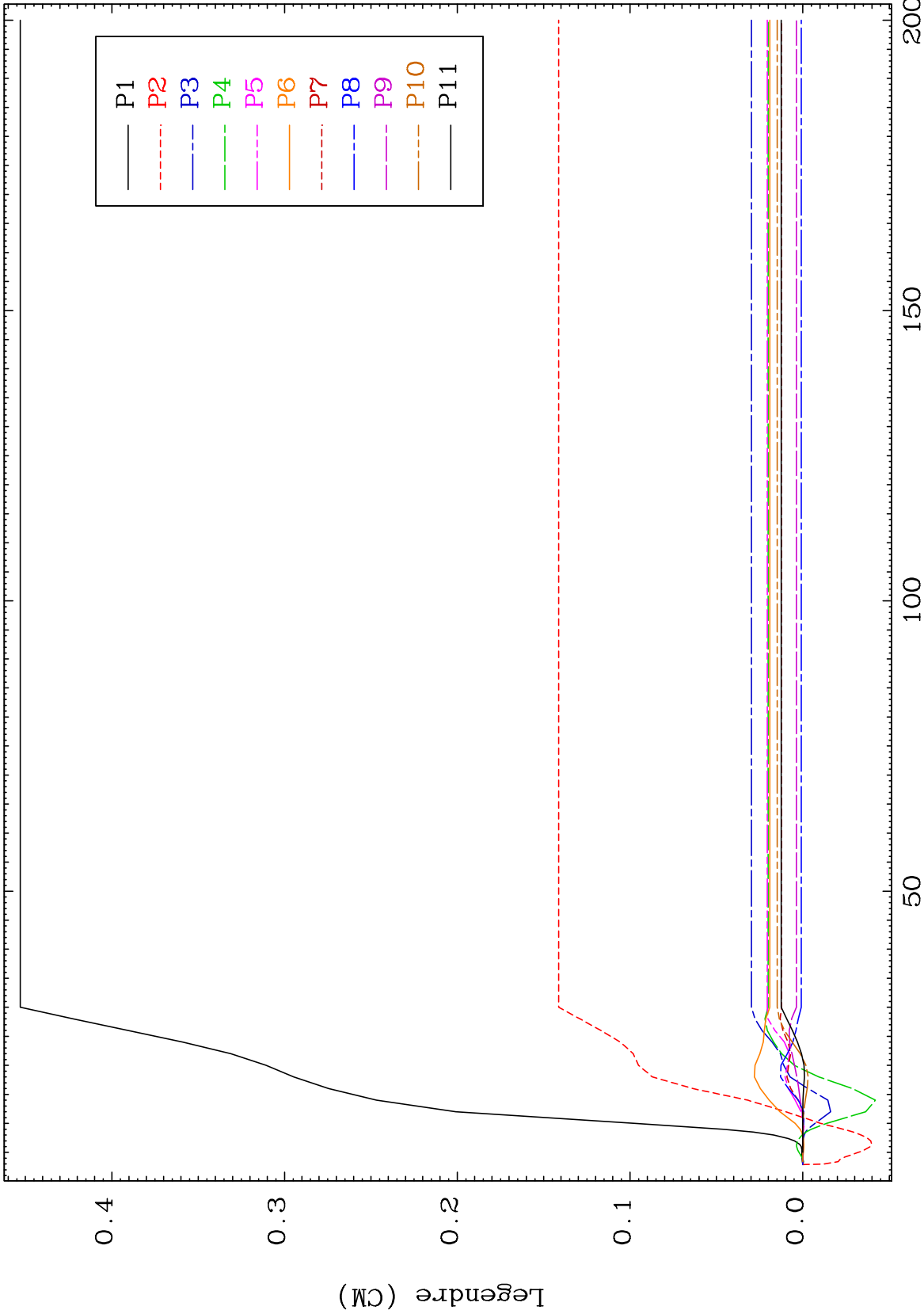


32 26-Fe-62

MAT 2649

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

26-Fe-62



33

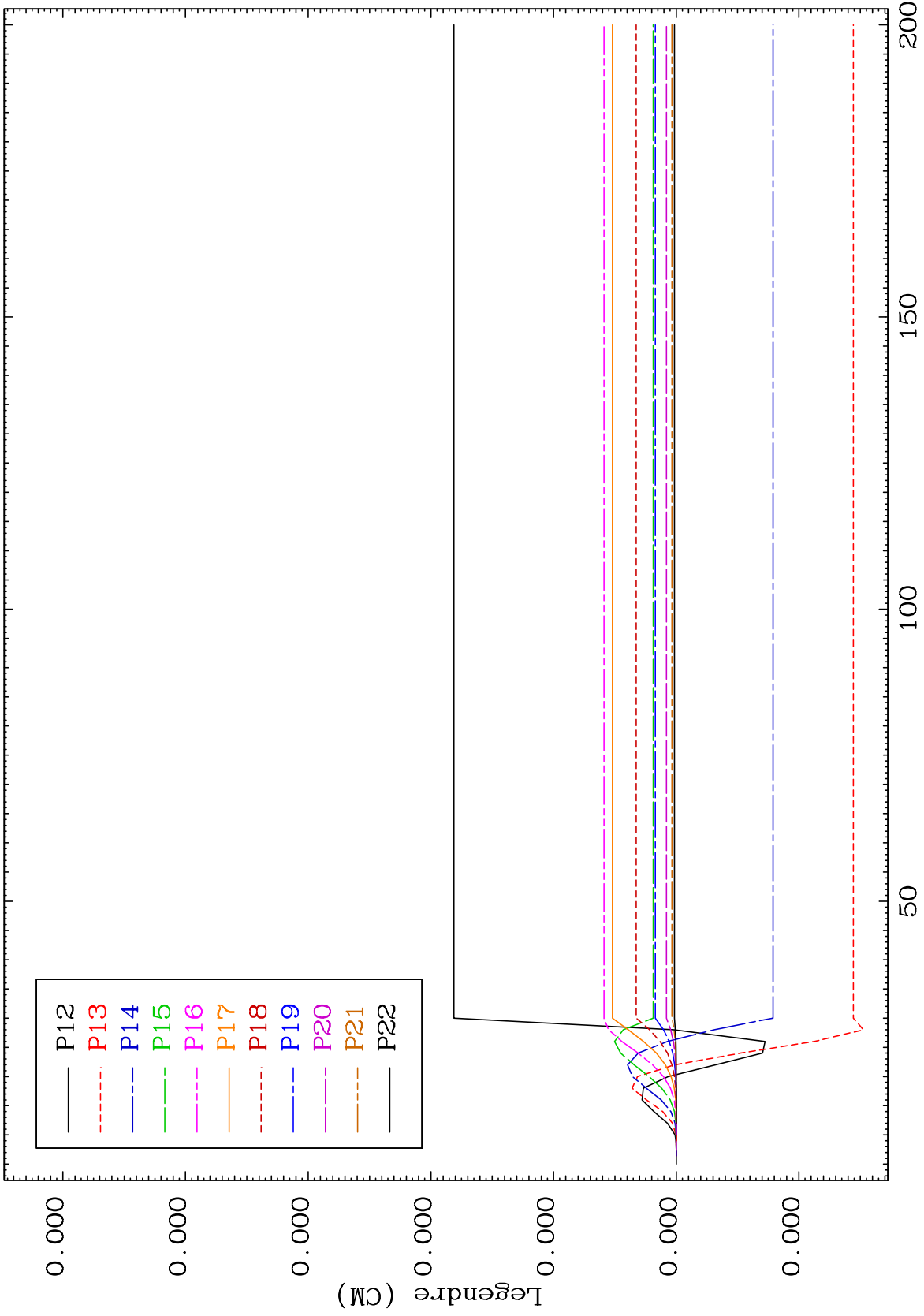
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

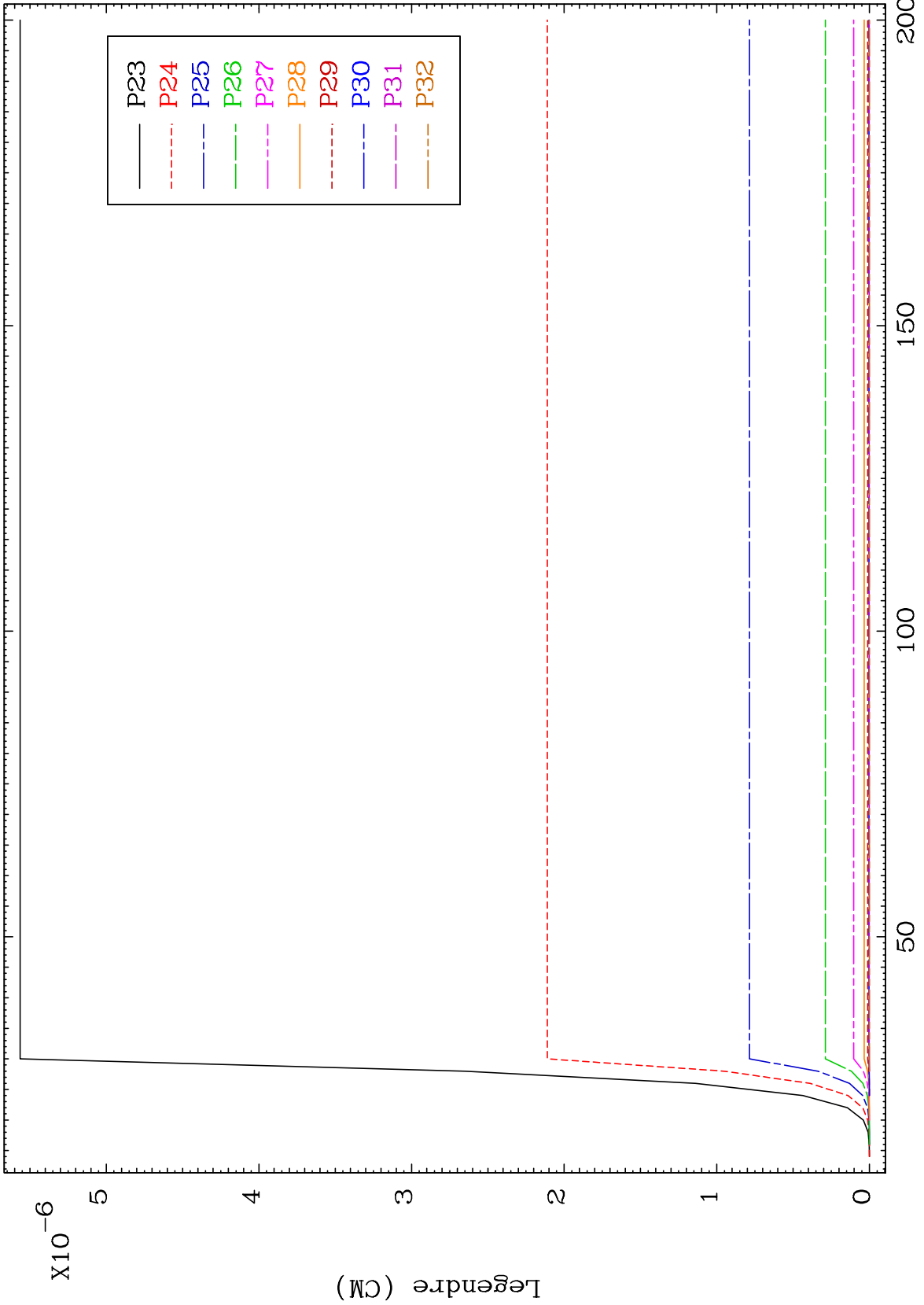
²⁶Fe-62



MAT 2649

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

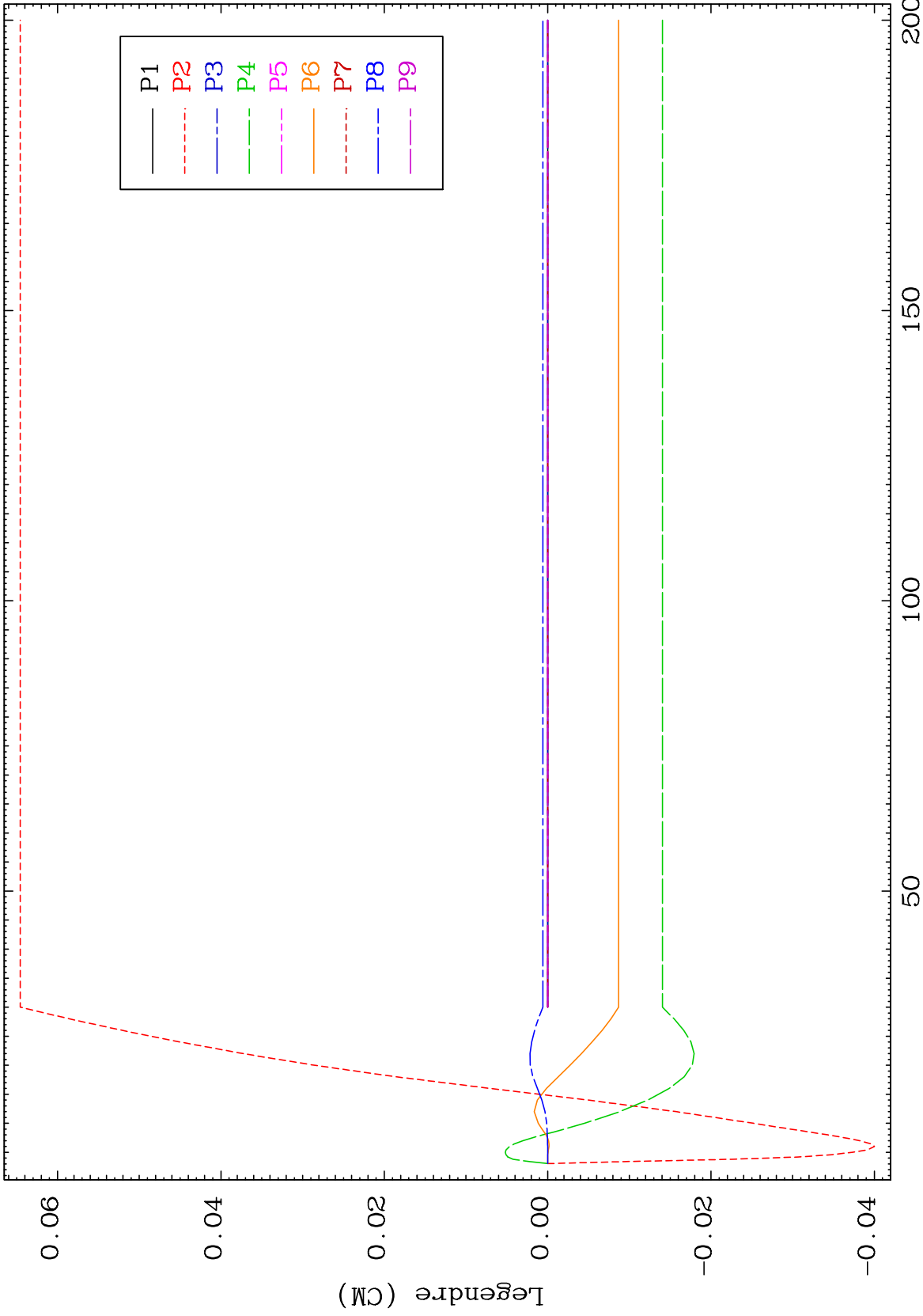
26-Fe-62



MAT 2649

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

26-Fe-62



36

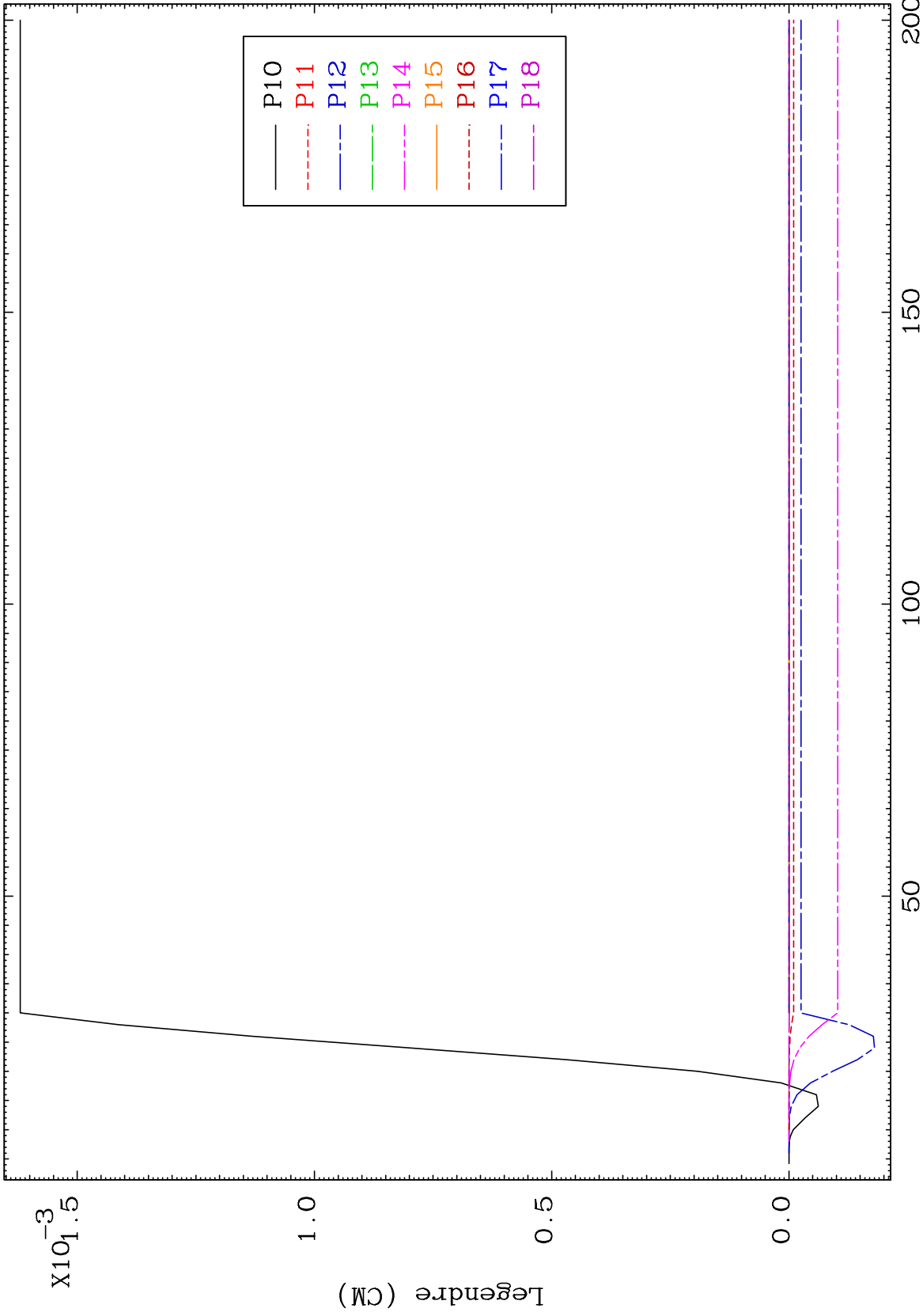
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



37

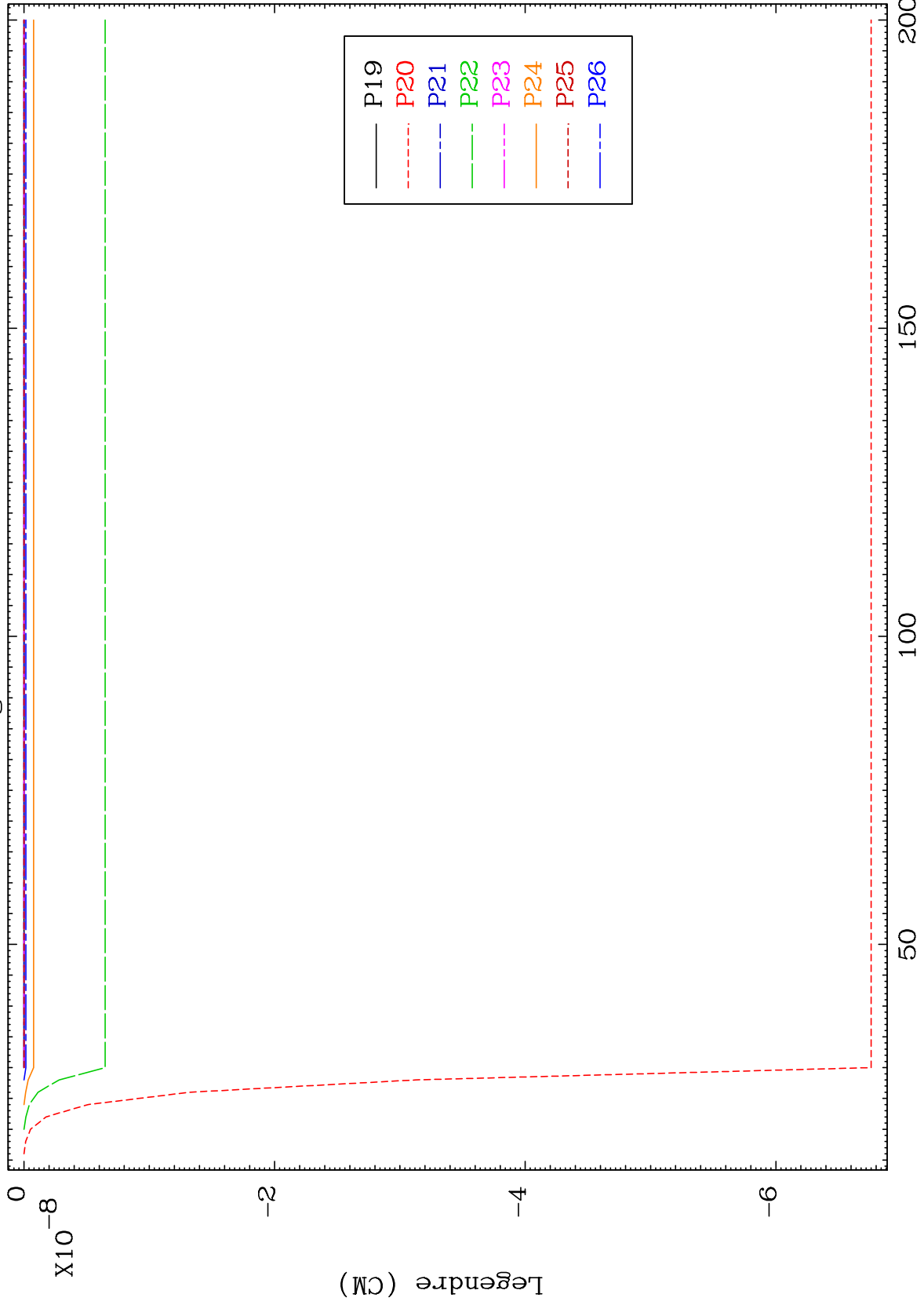
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



38

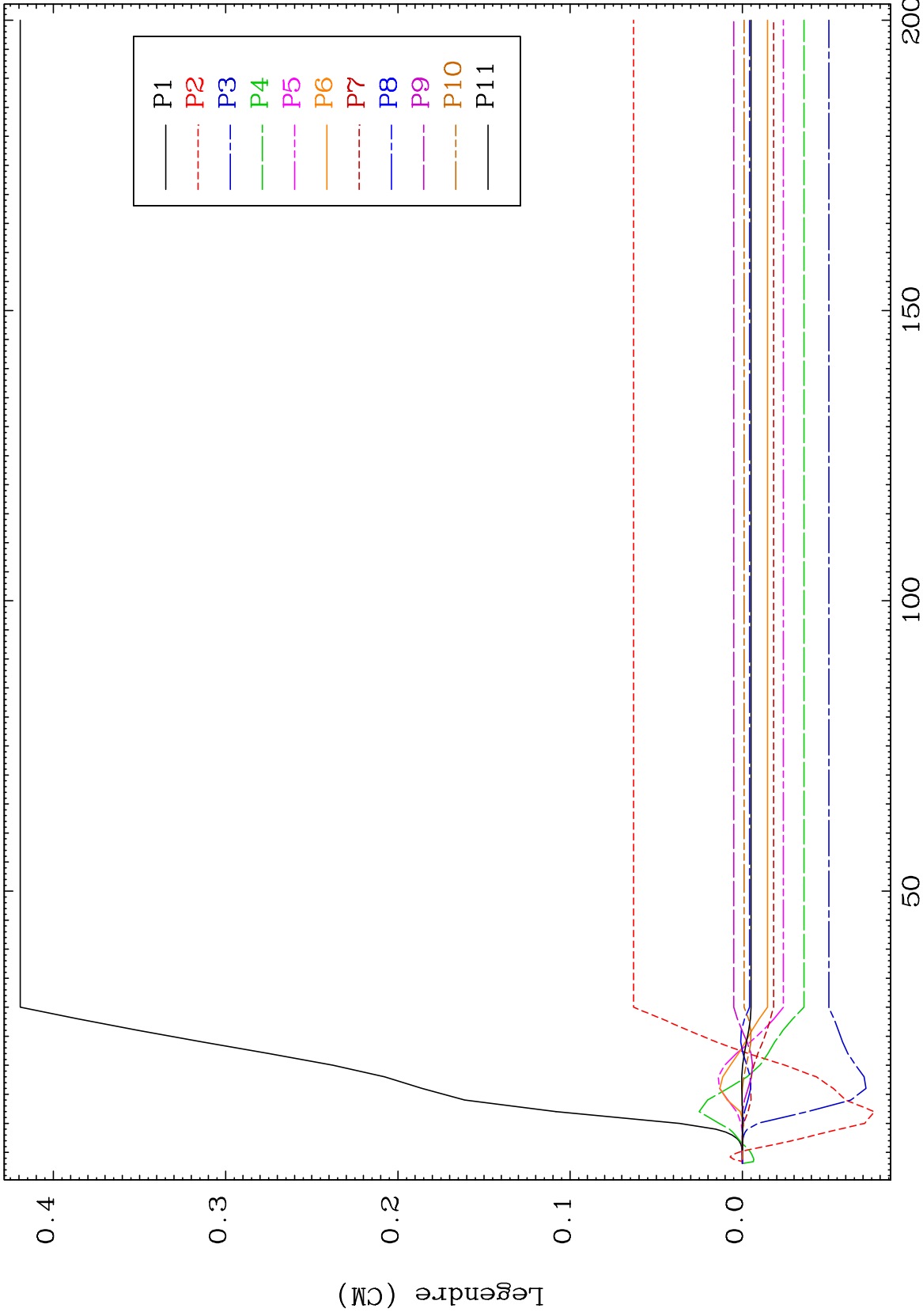
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



39

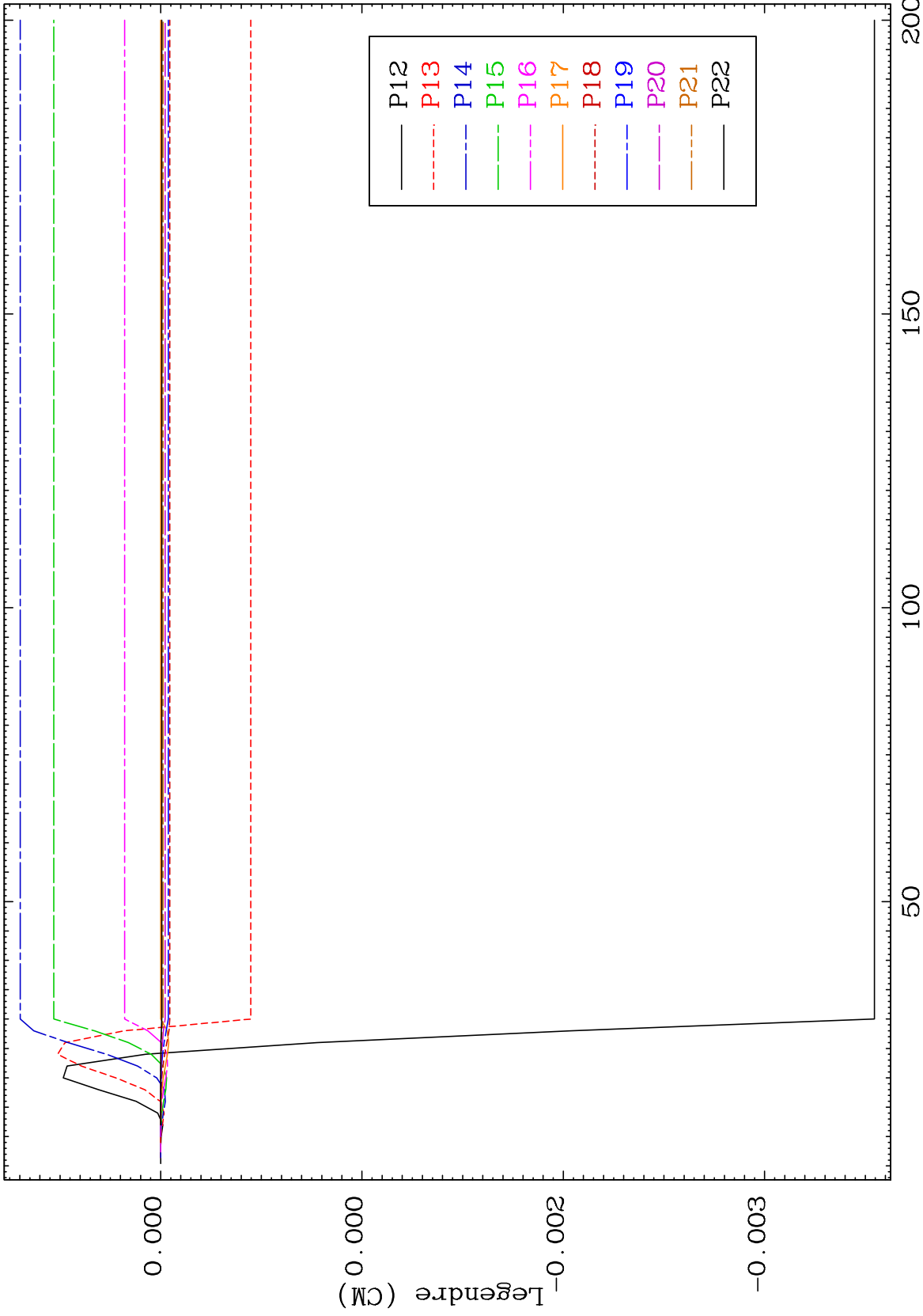
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



40

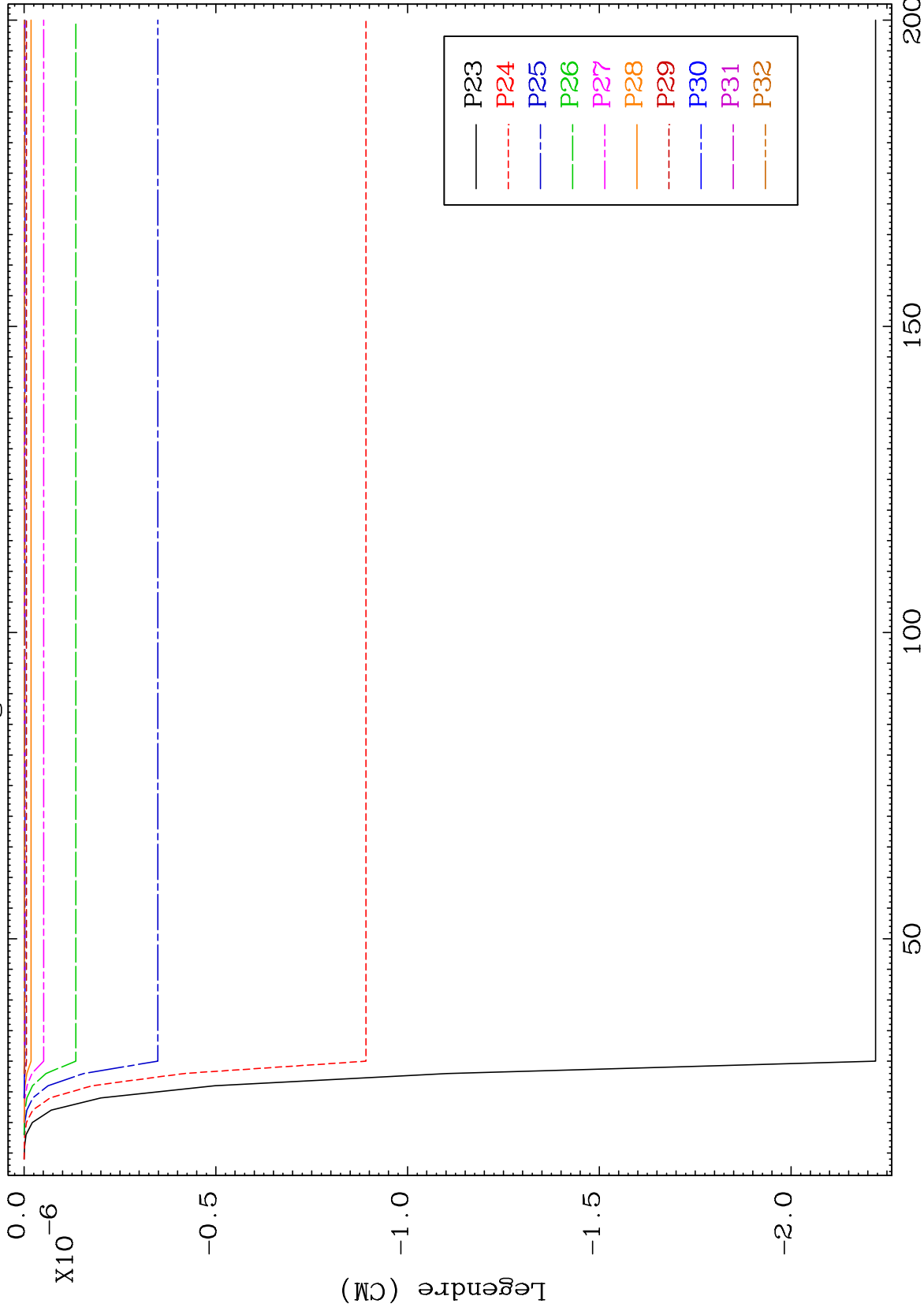
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



26-Fe-62

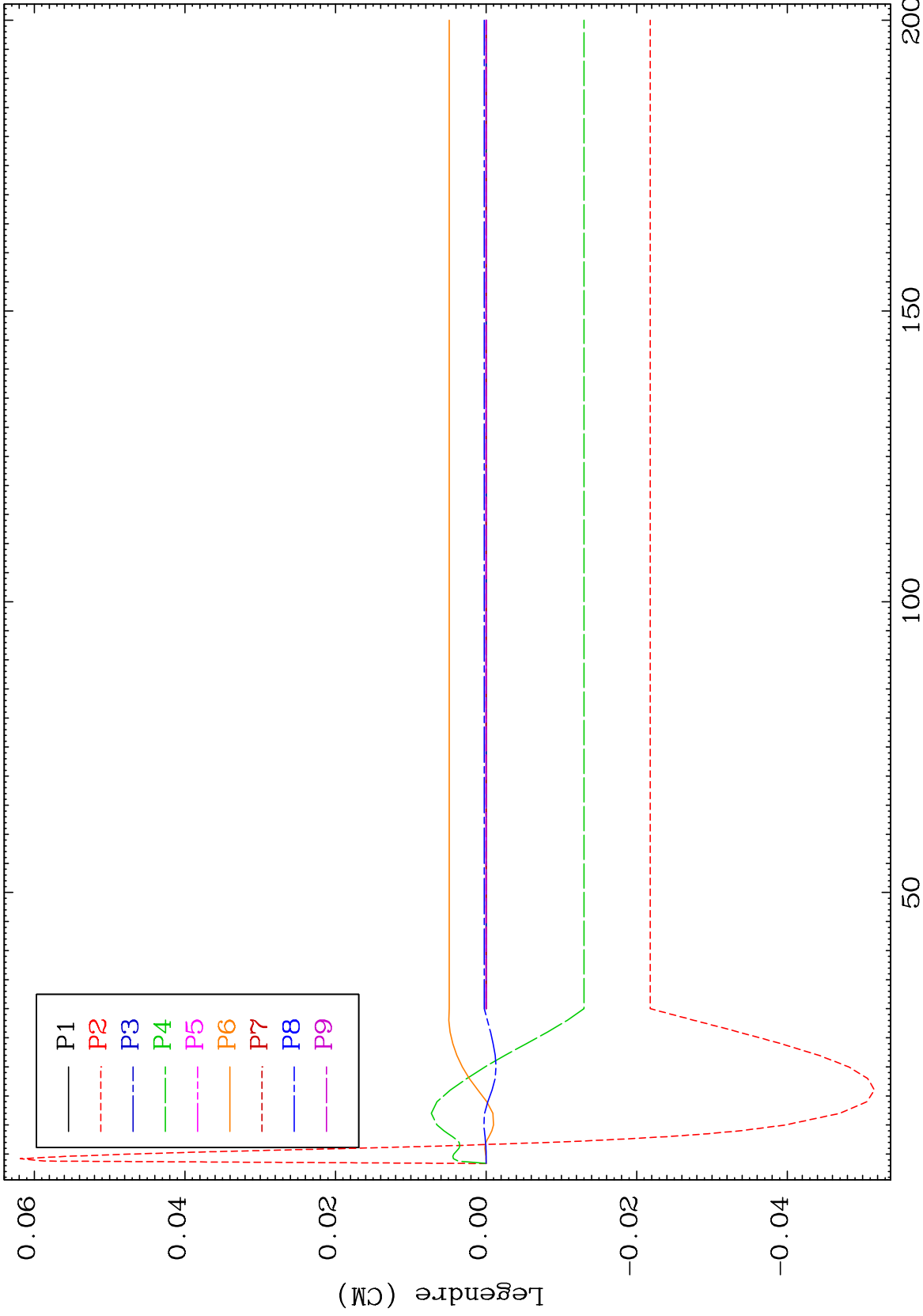
Incident Energy (MeV)

41

MAT 2649

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

²⁶Fe-62



42

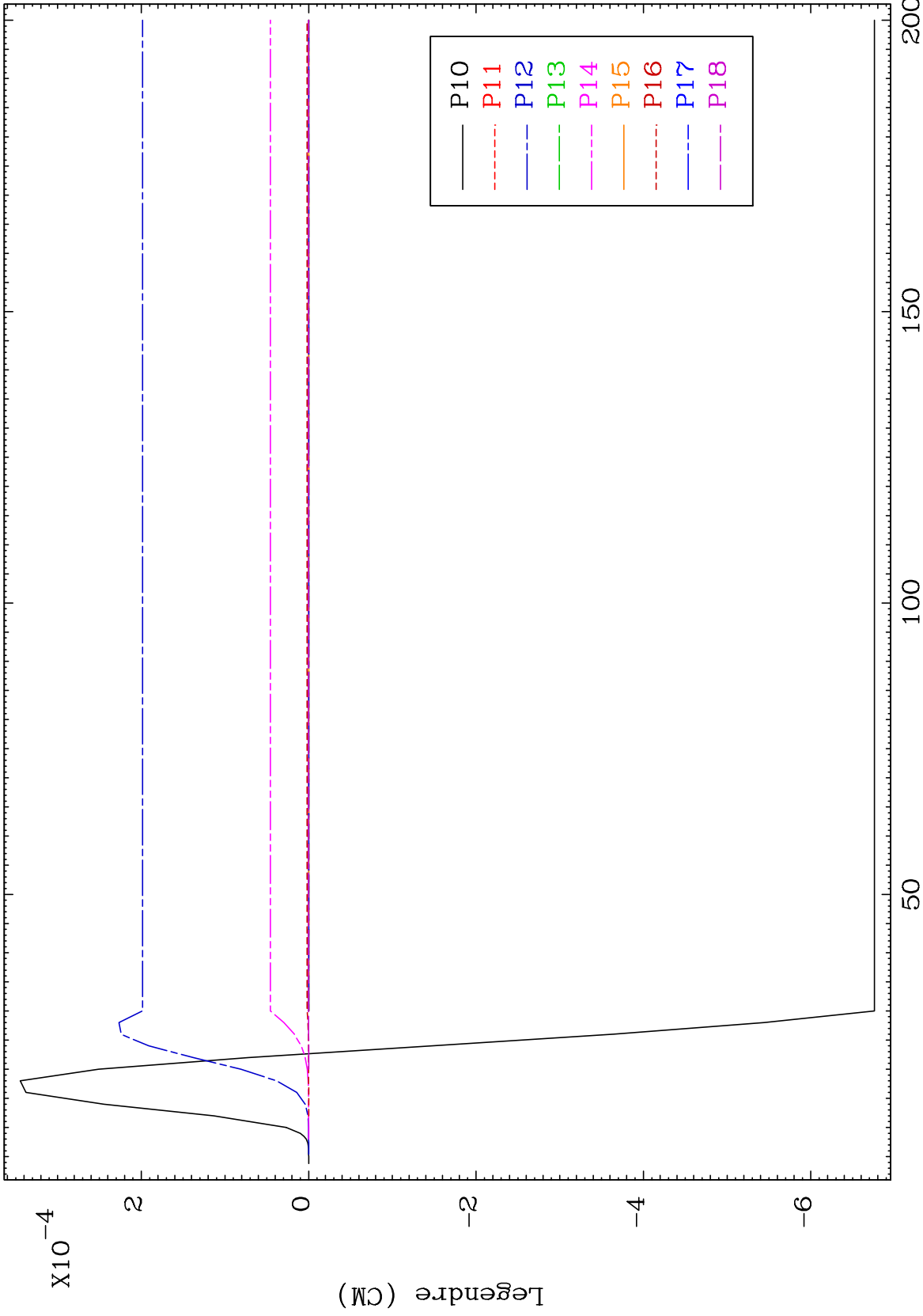
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

²⁶Fe-62



43

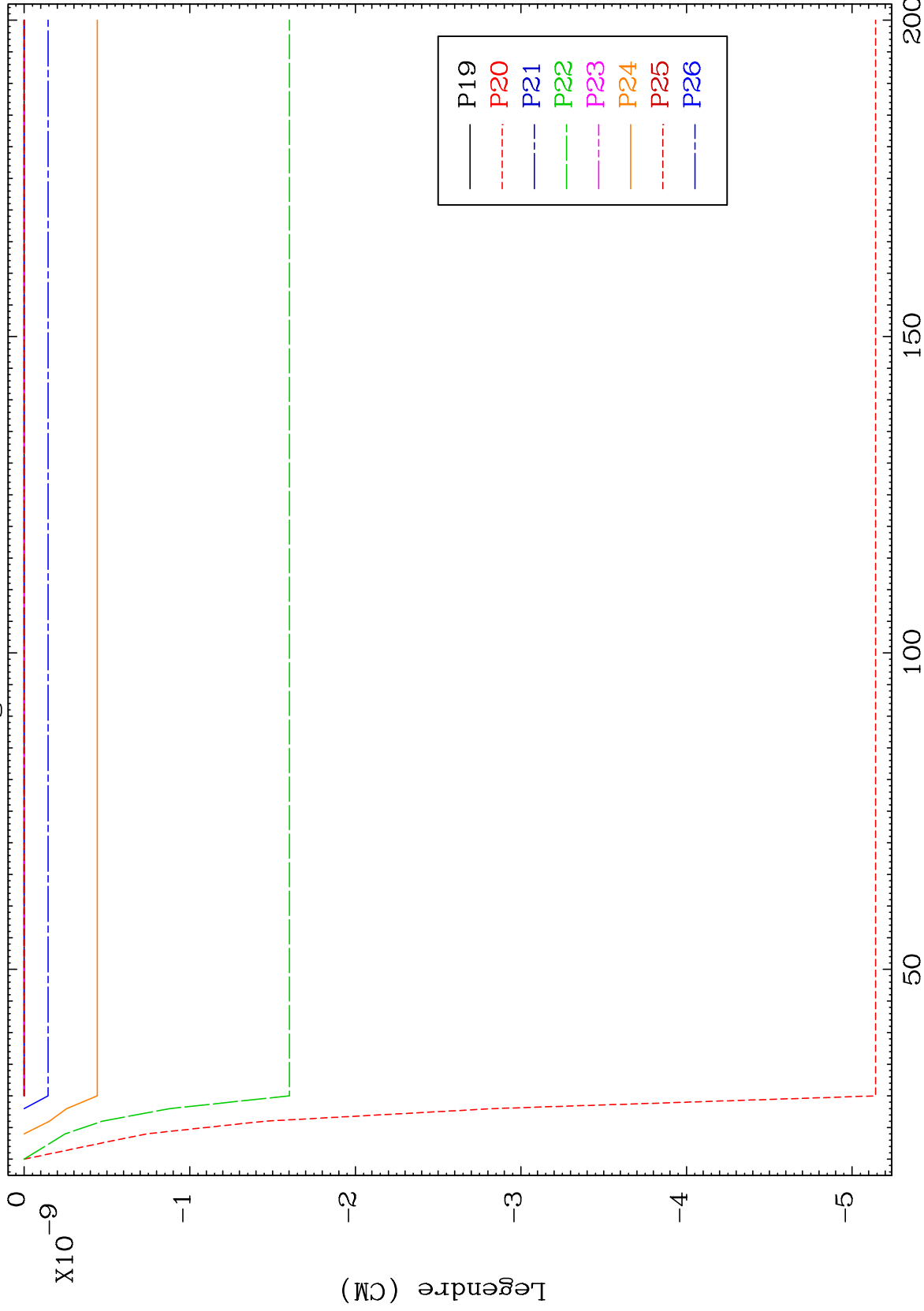
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

26-Fe-62



26-Fe-62

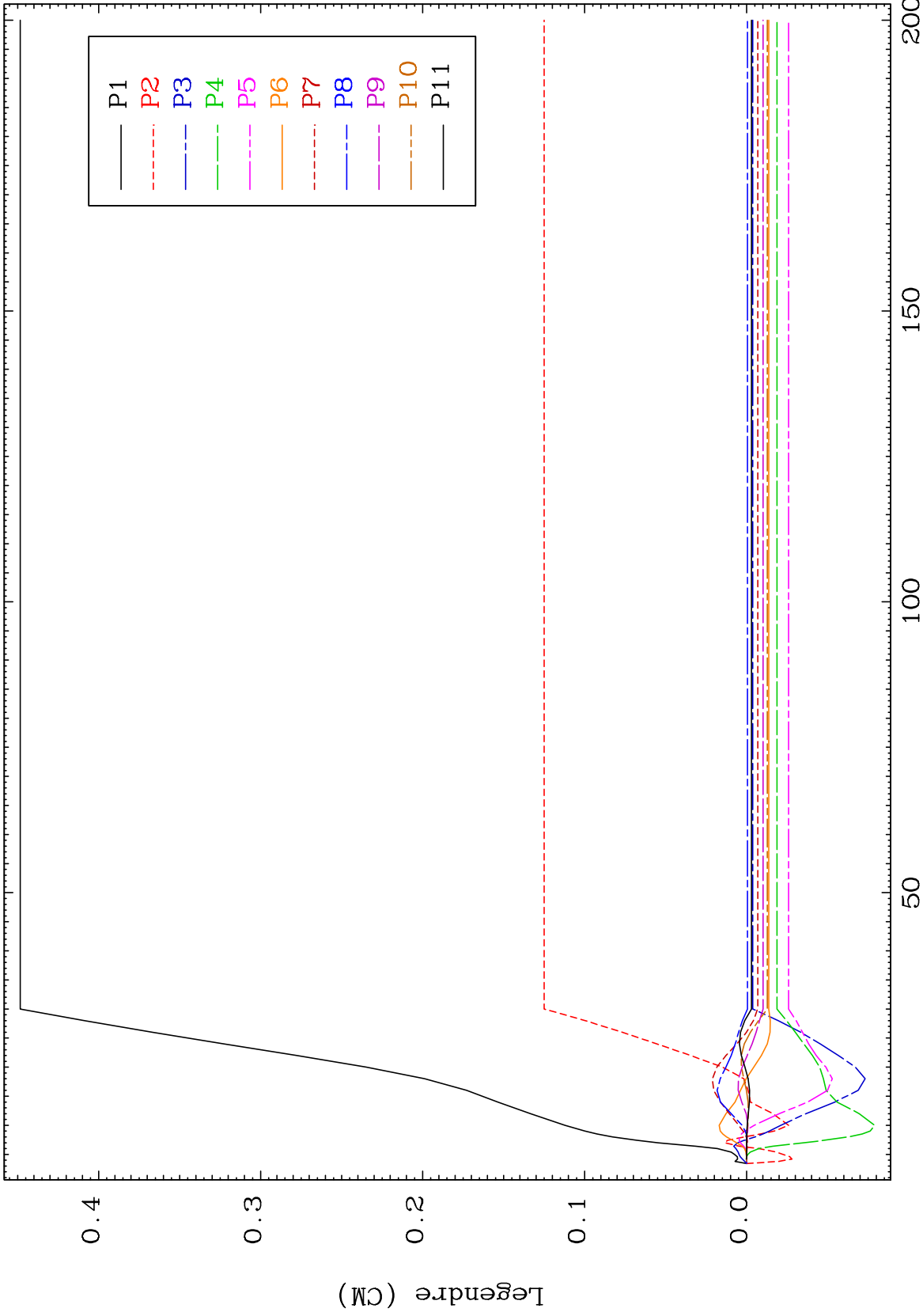
Incident Energy (MeV)

44

MAT 2649

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

26-Fe-62



45

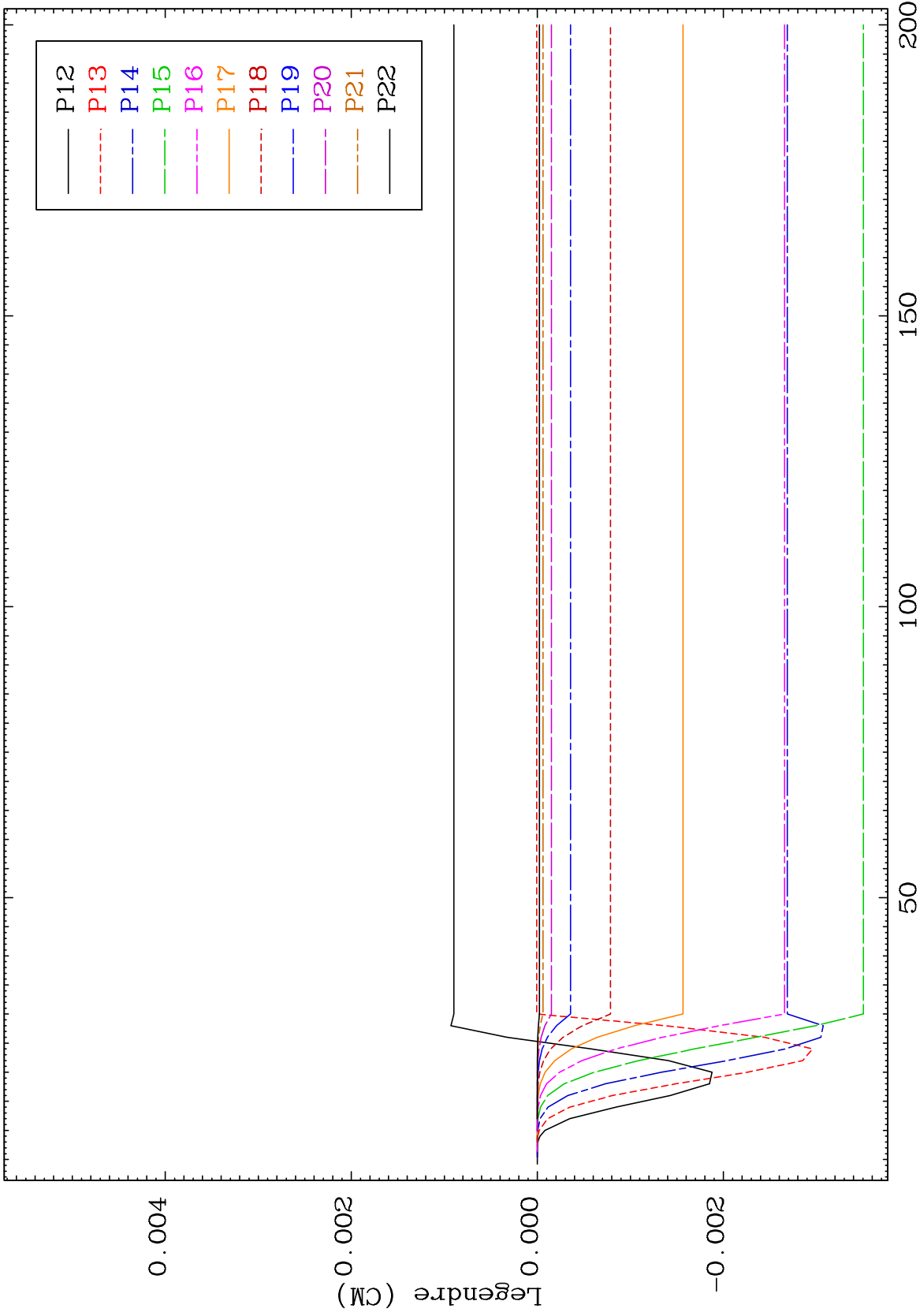
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

²⁶Fe-62



46

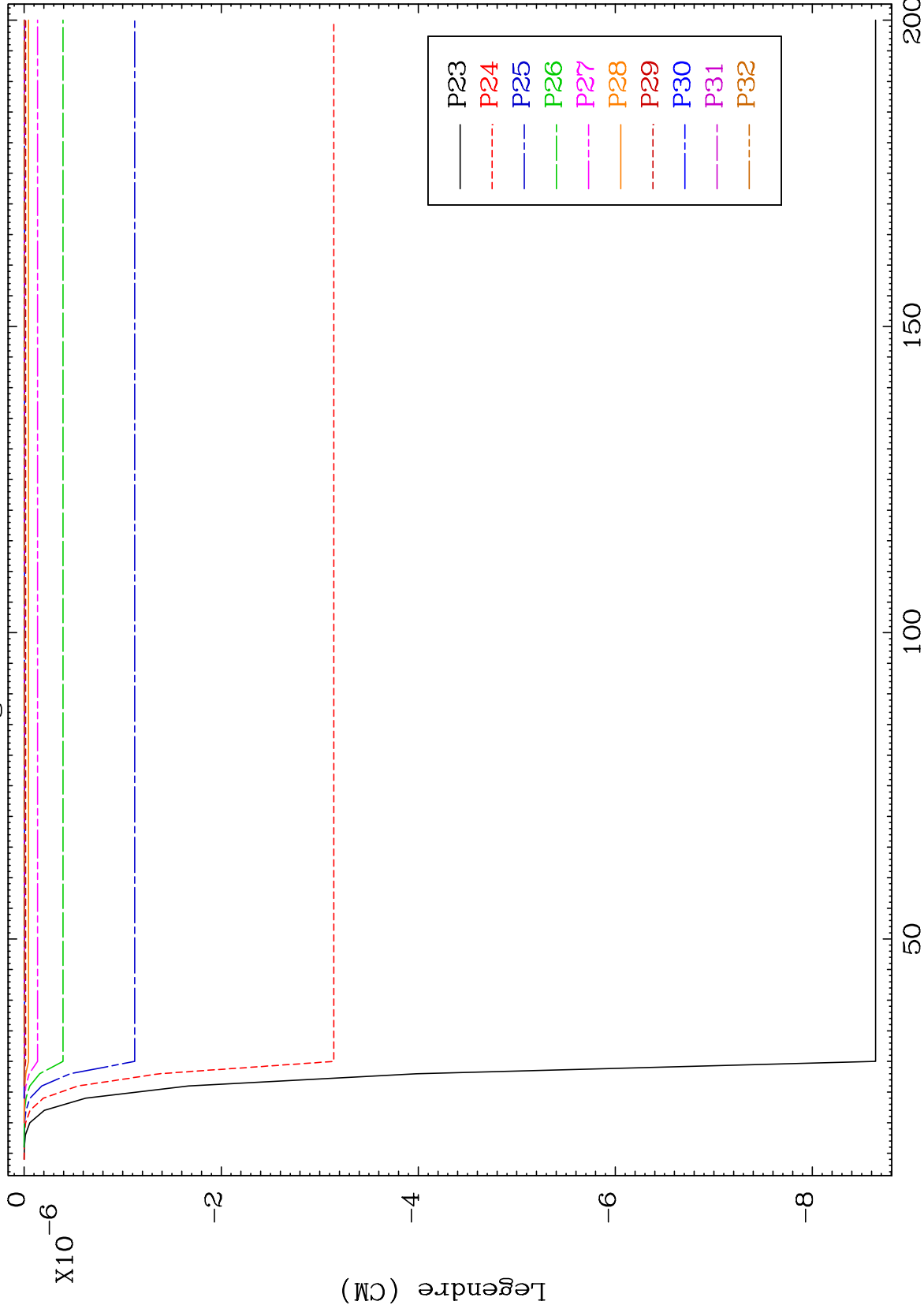
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

26-Fe-62



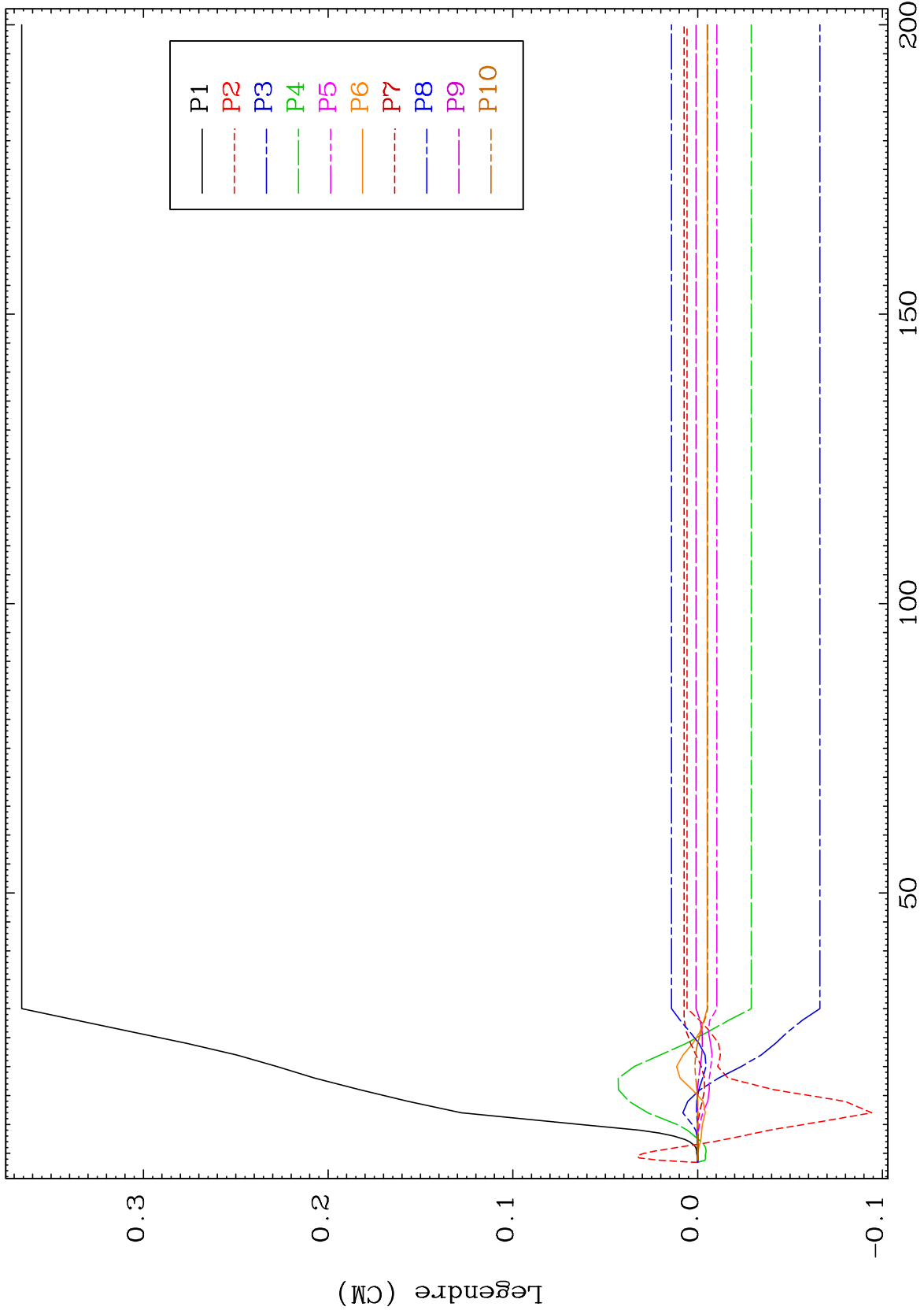
47

26-Fe-62

MAT 2649

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

26-Fe-62



48

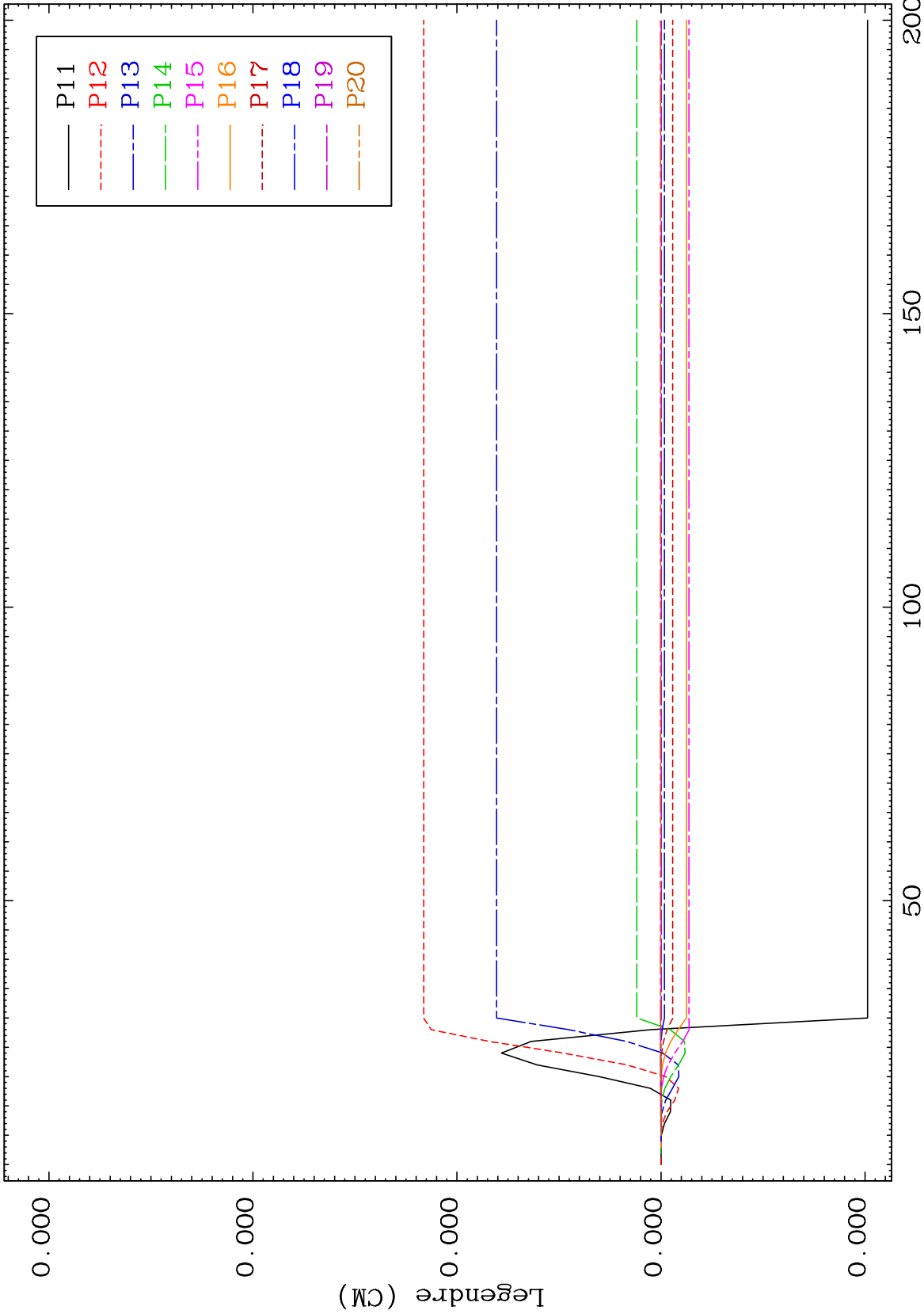
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



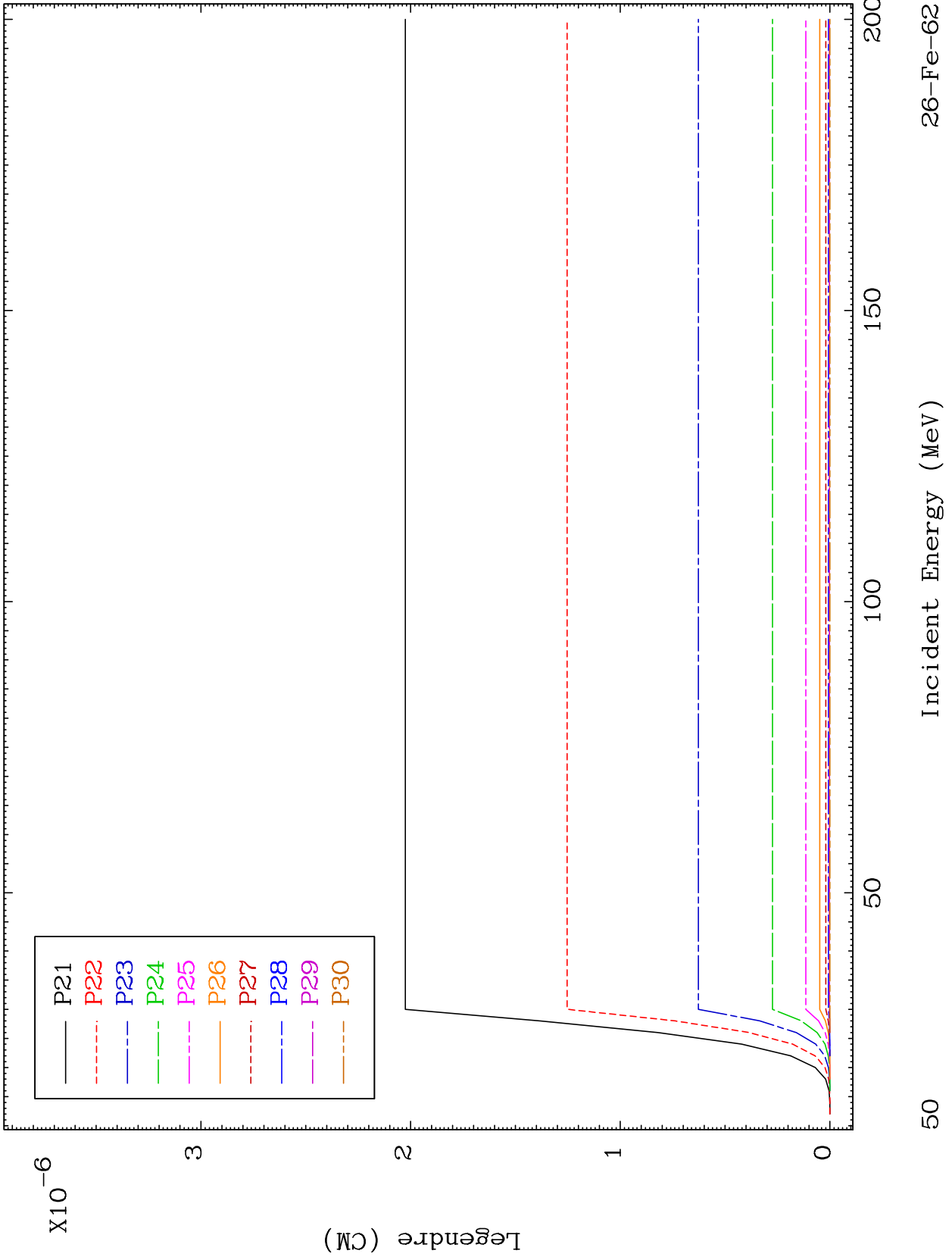
49

26-Fe-62

MAT 2649

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

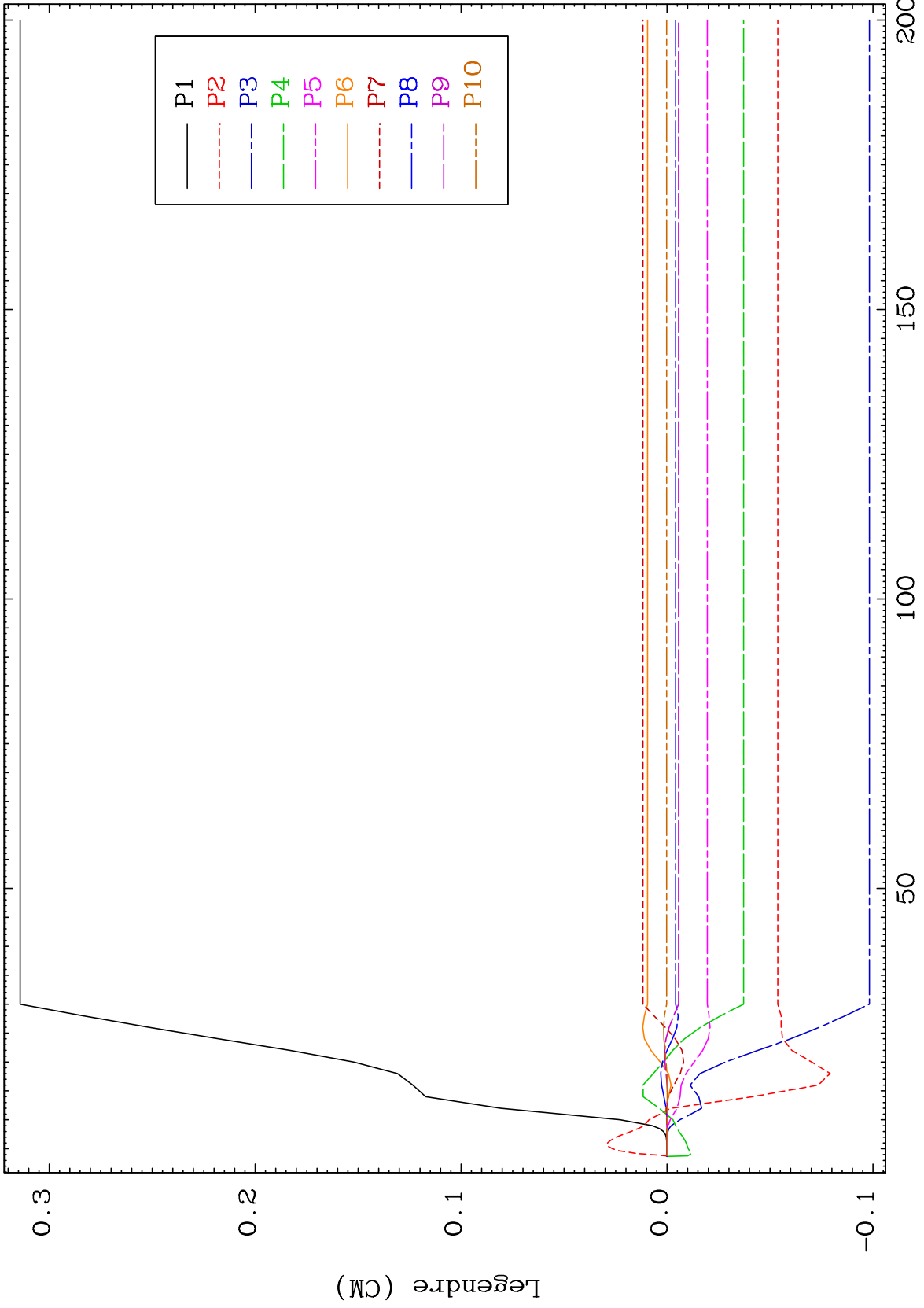
²⁶Fe-62



MAT 2649

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

²⁶Fe-62



51

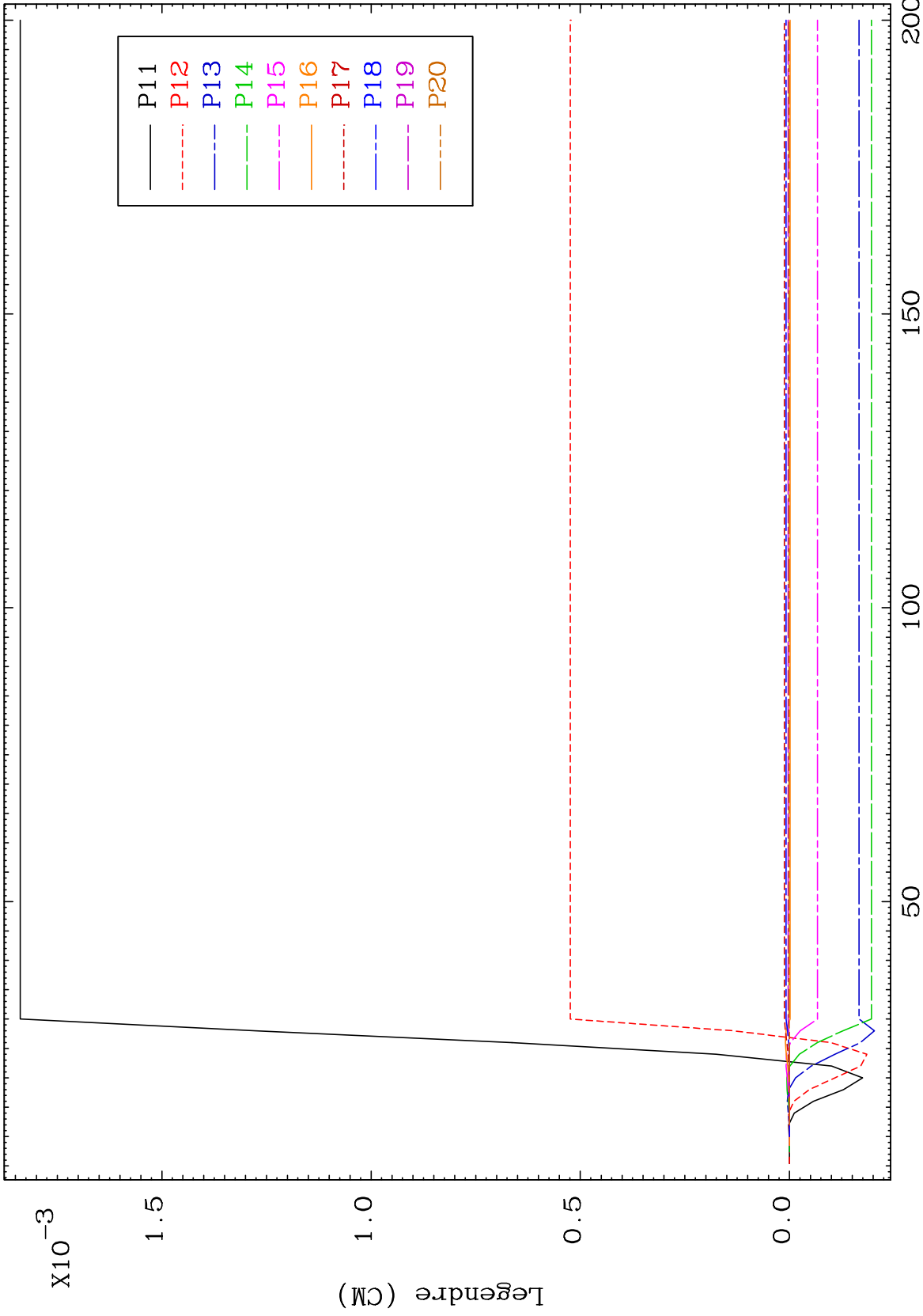
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

26-Fe-62



52

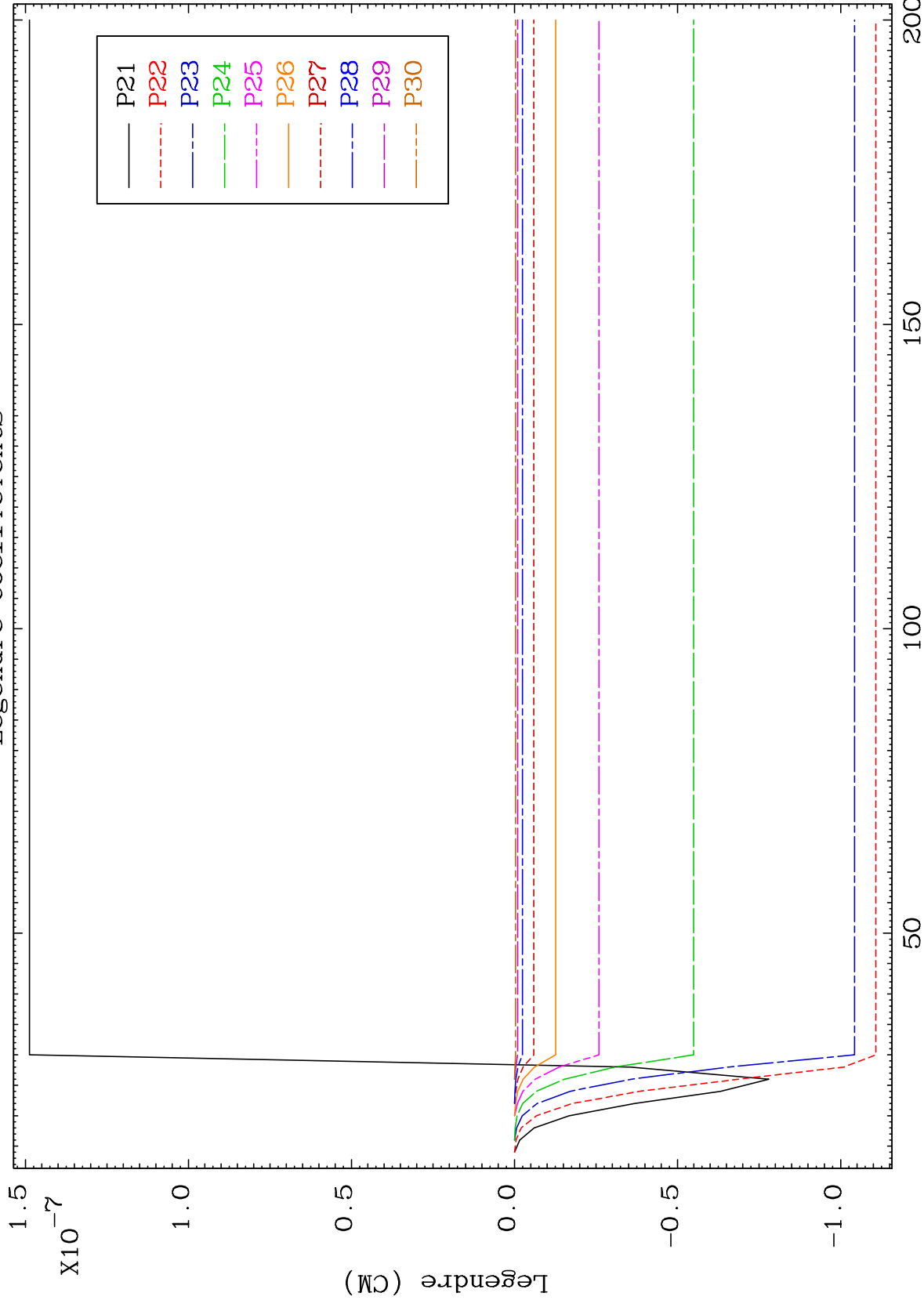
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

²⁶Fe-62



53

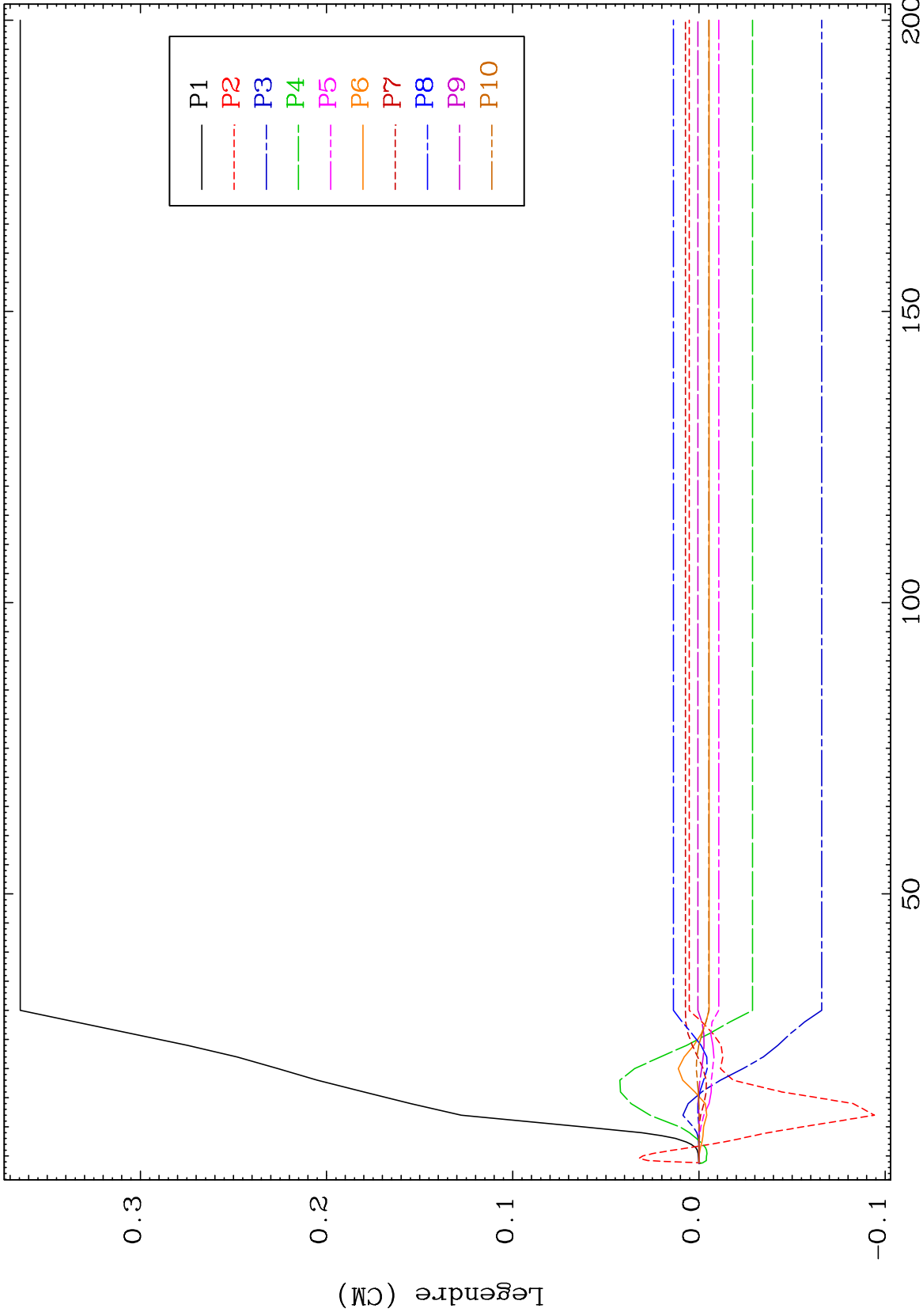
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

26-Fe-62



54

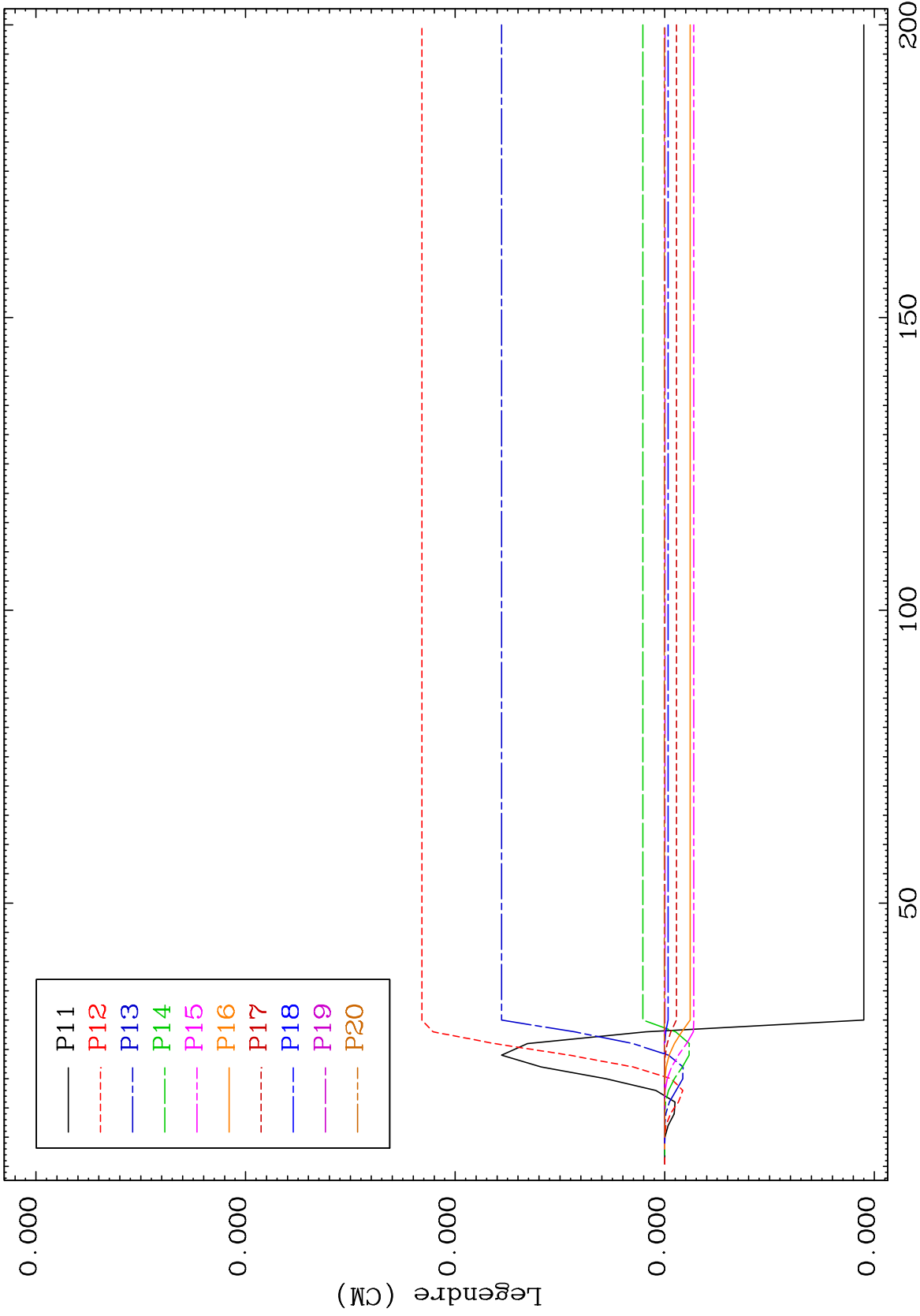
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

²⁶Fe-62



55

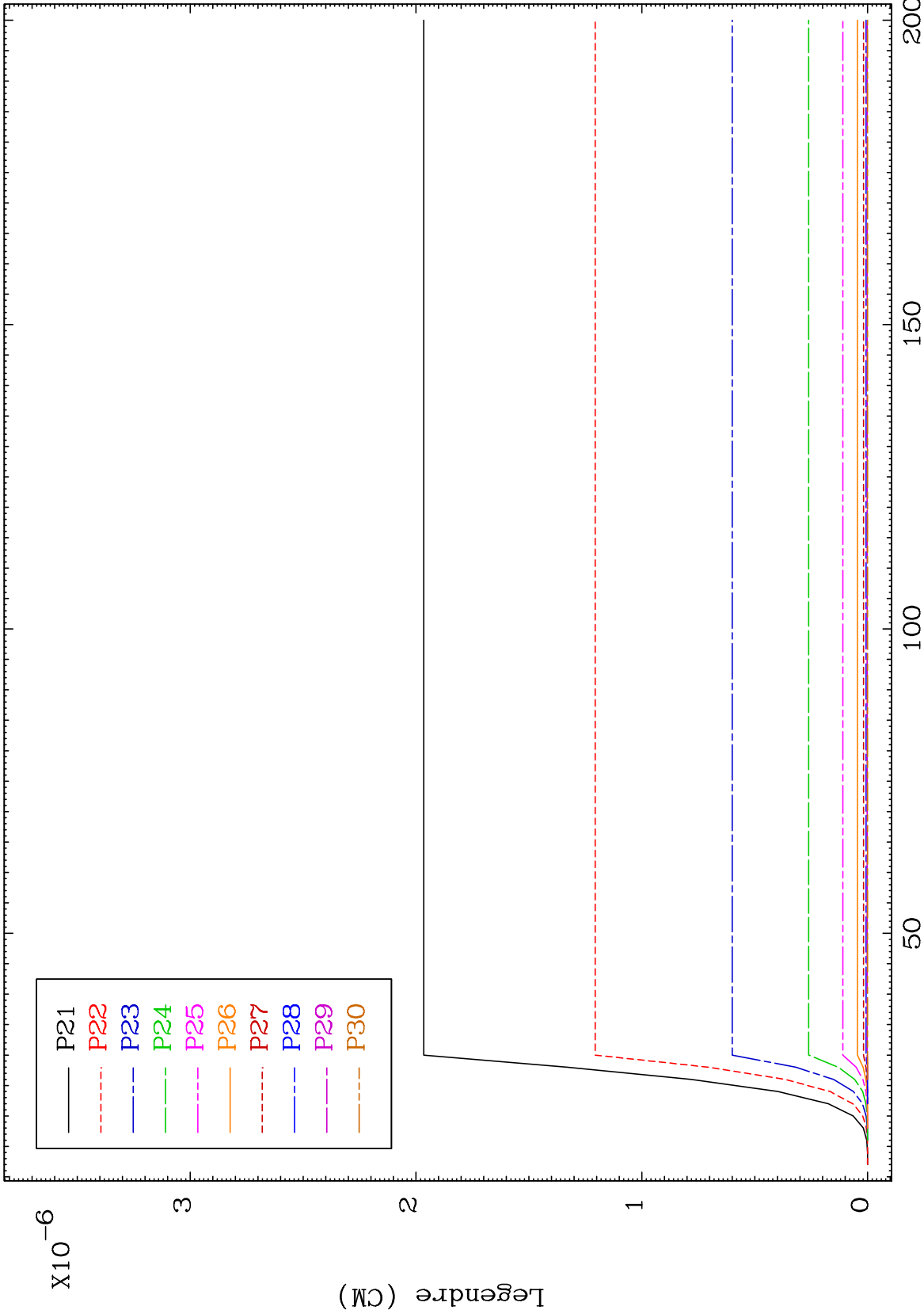
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

²⁶Fe-62



56

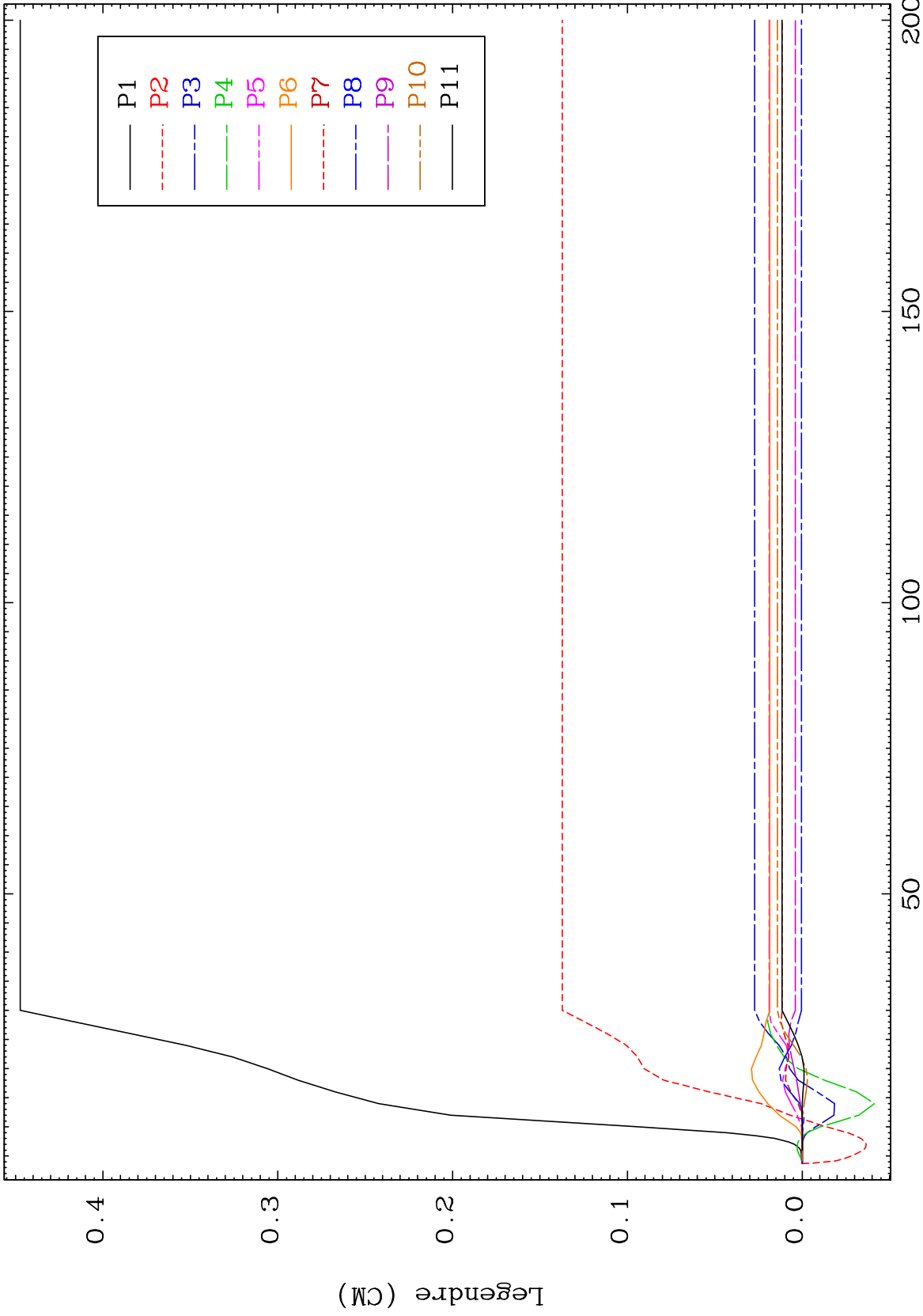
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

²⁶Fe-62



57

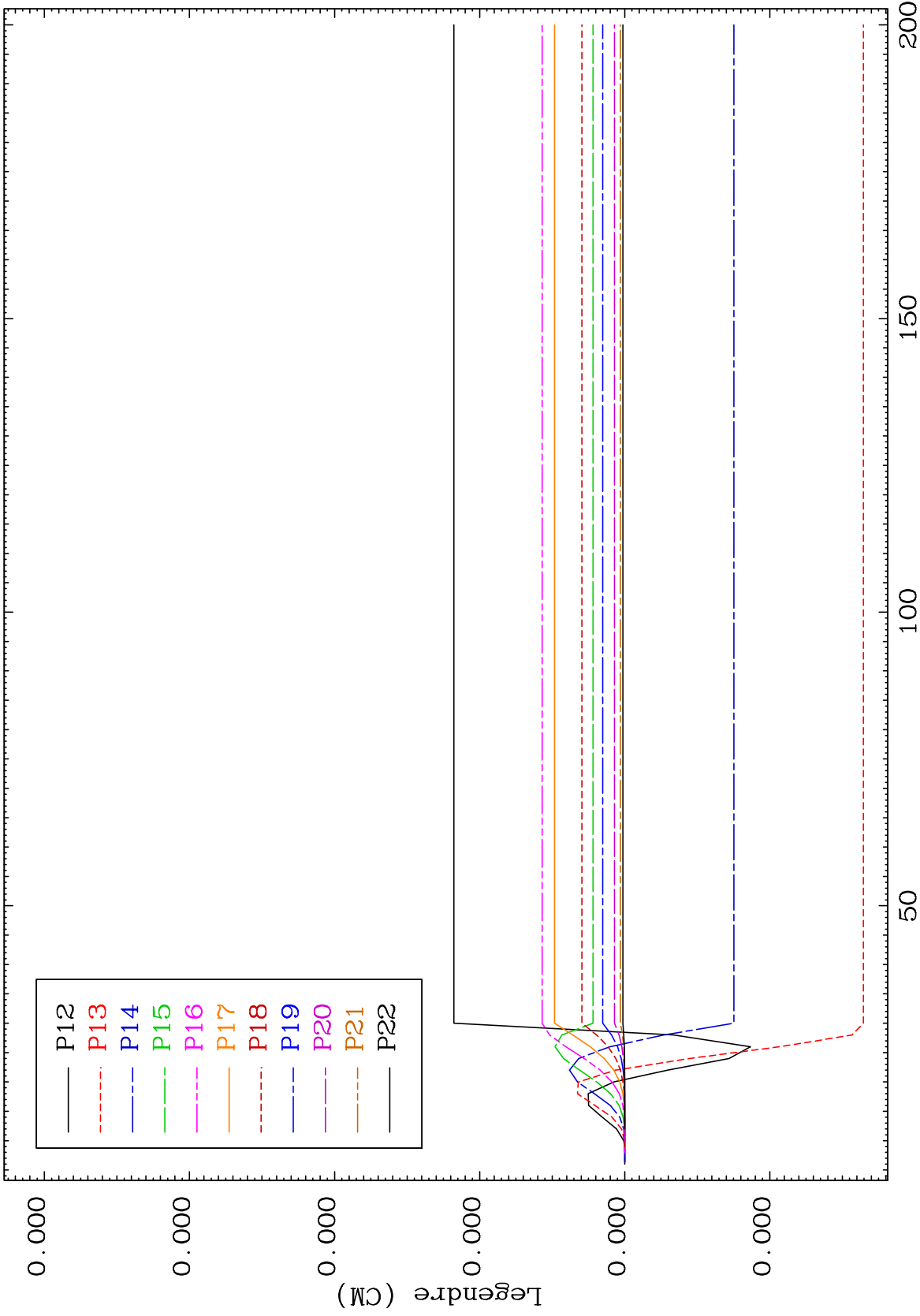
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

26-Fe-62



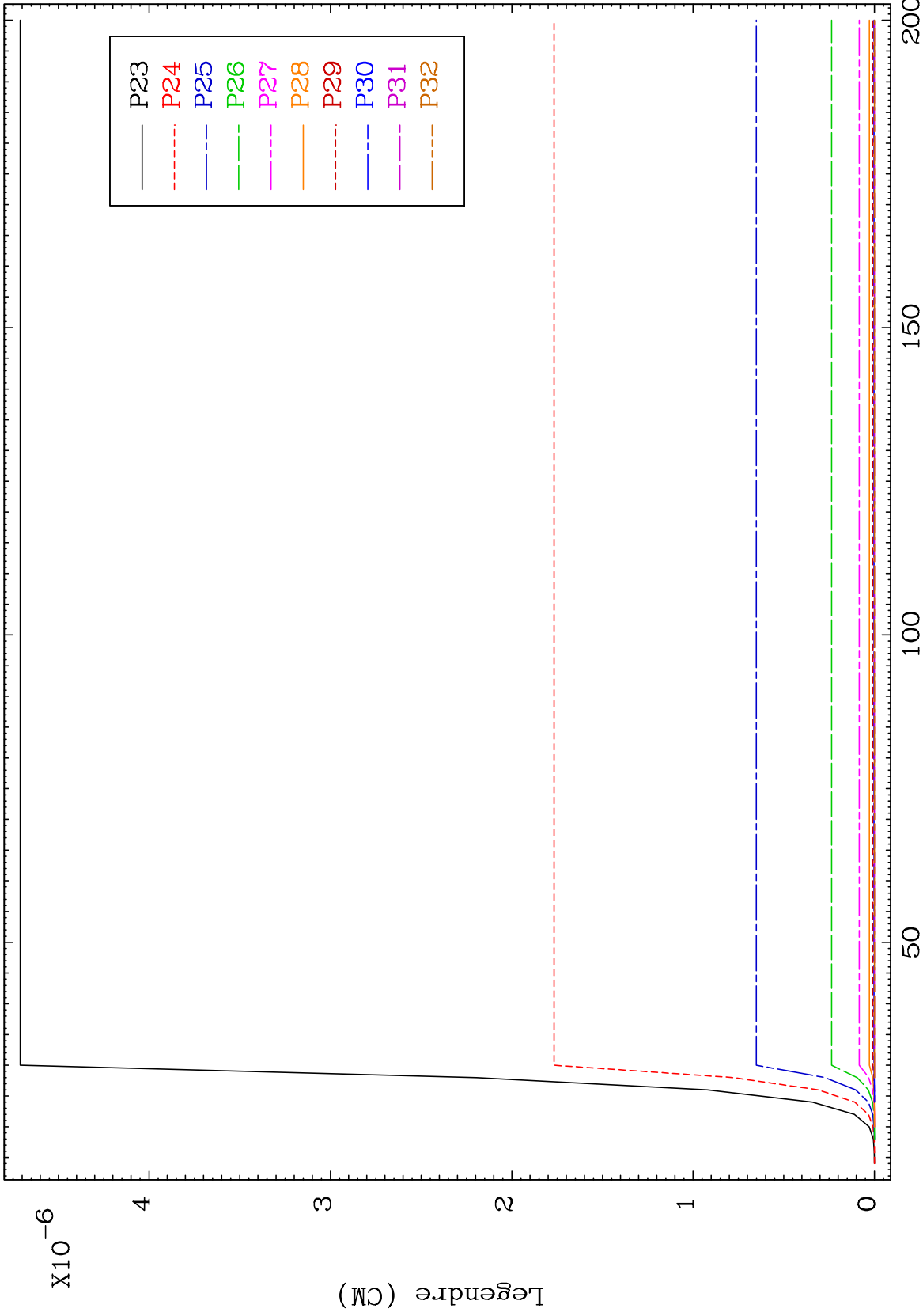
58

26-Fe-62

MAT 2649

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

26-Fe-62



59

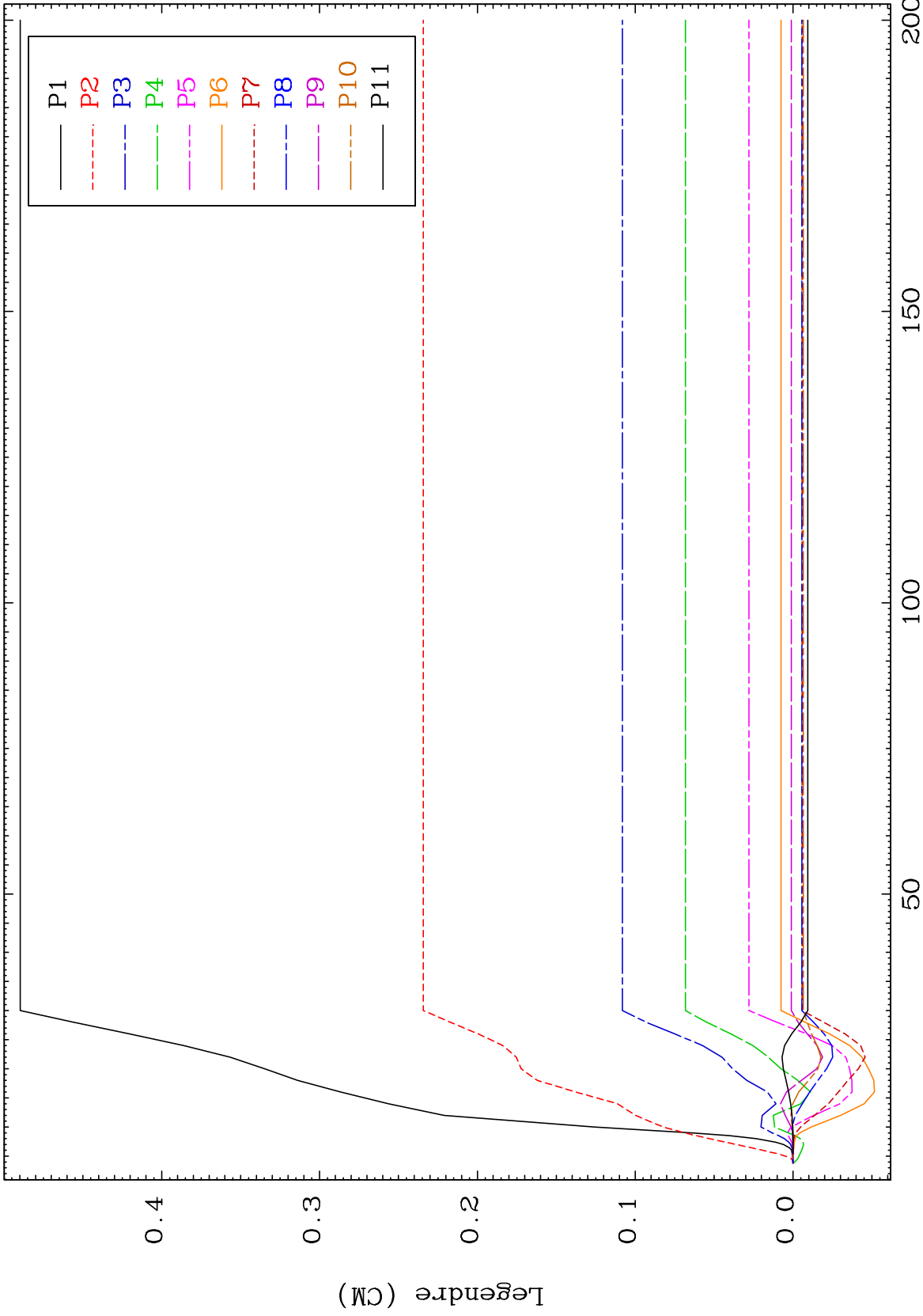
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



60

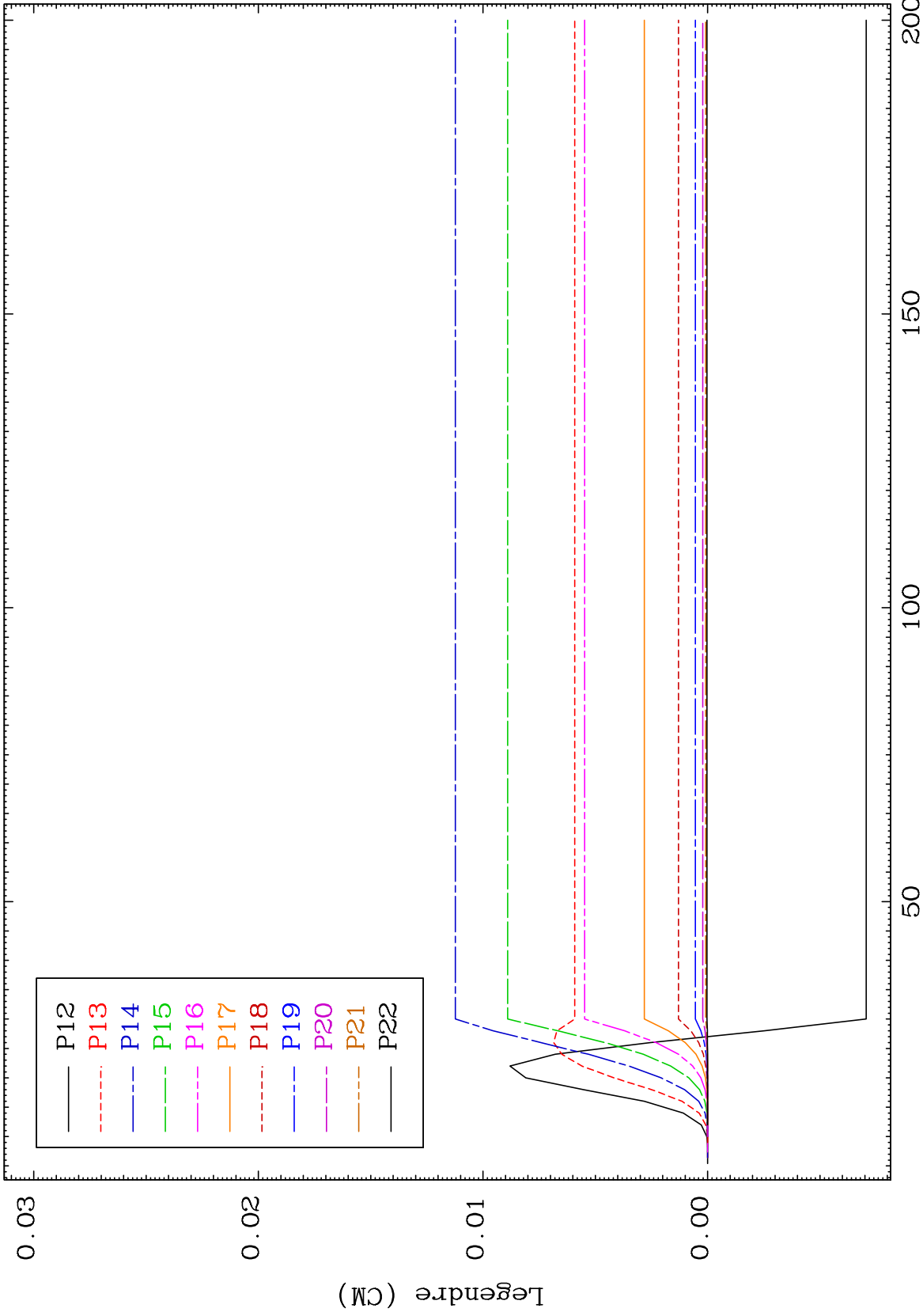
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

²⁶Fe-62



61

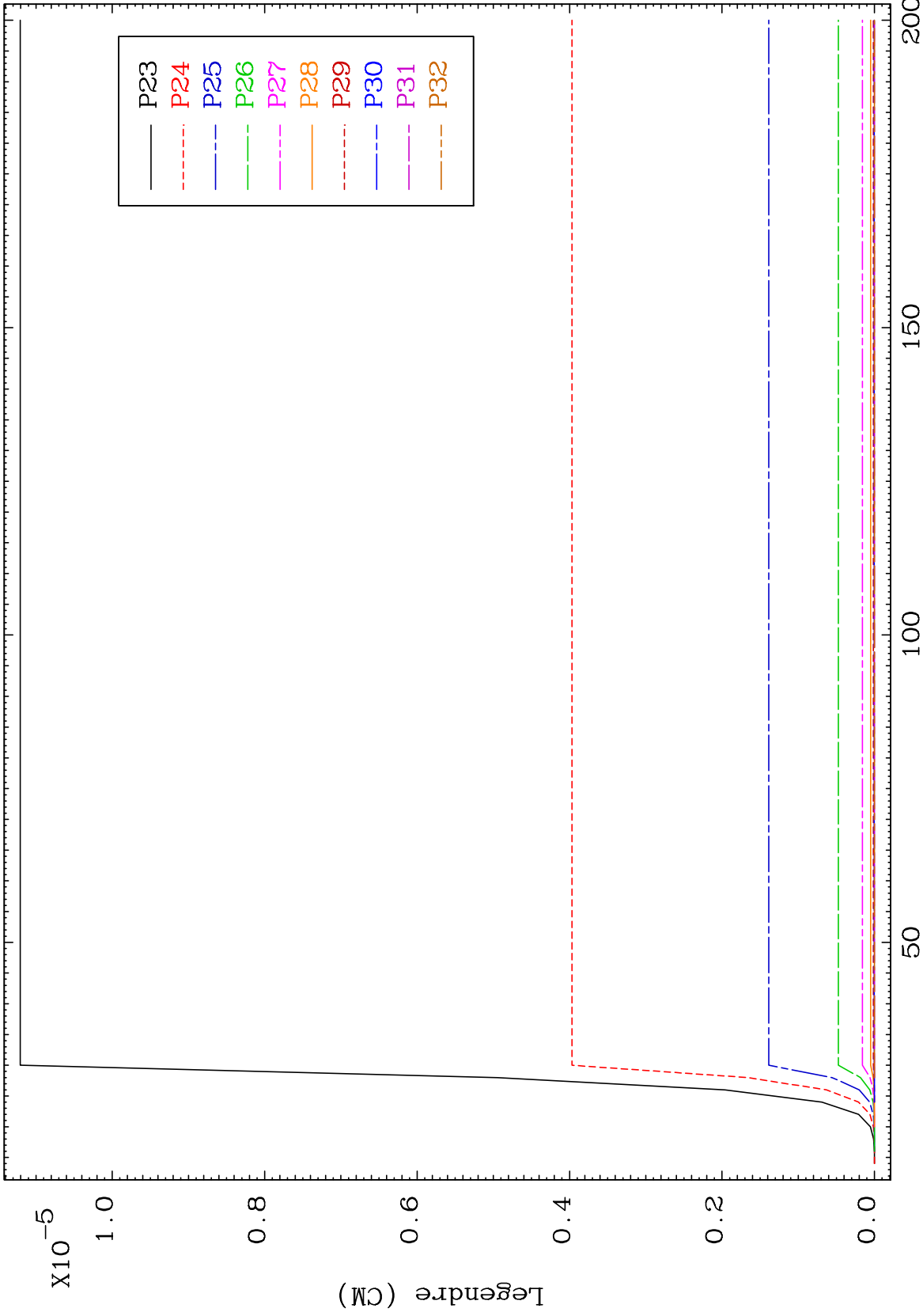
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

26-Fe-62



62

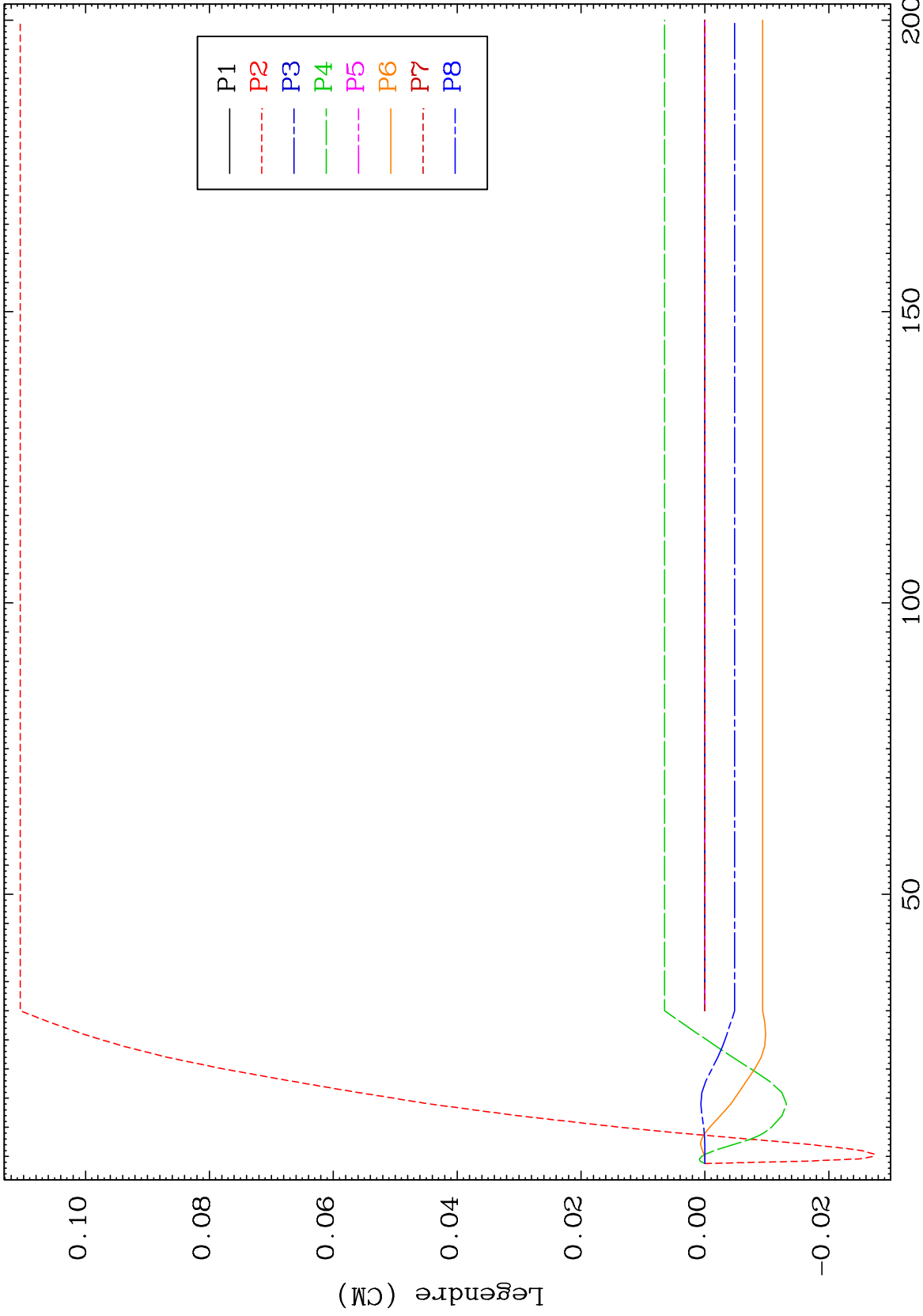
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



63

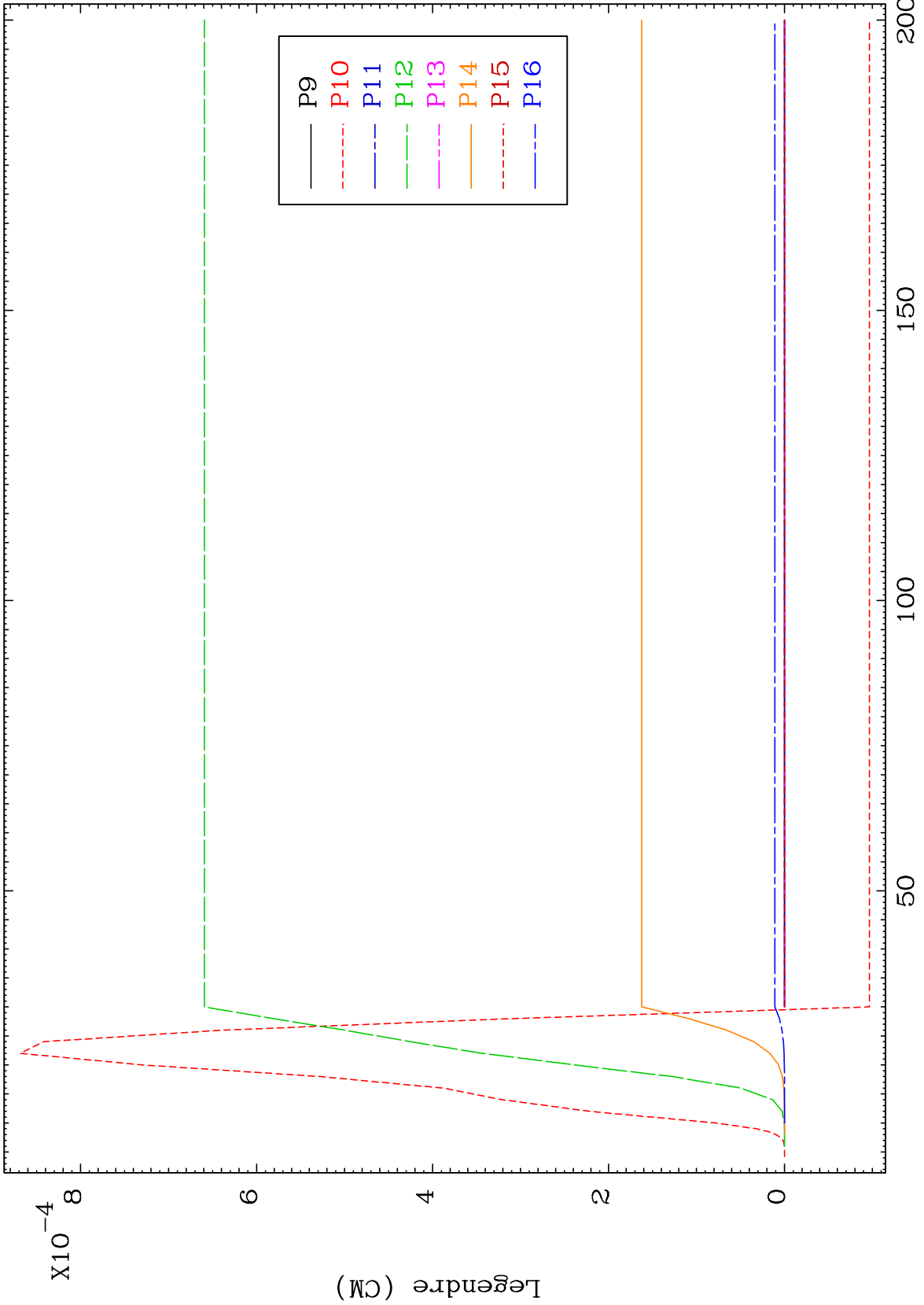
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62

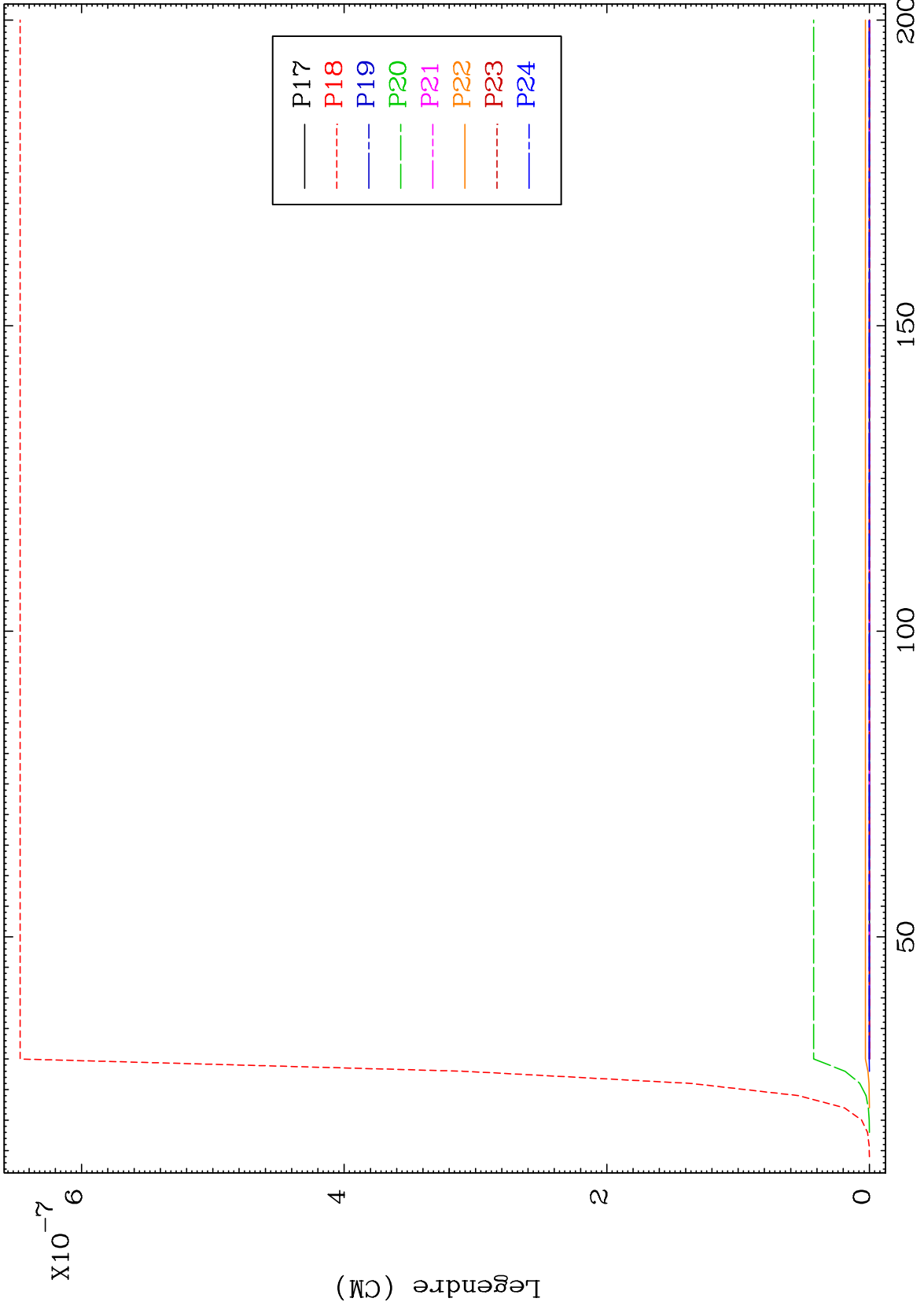


64

Incident Energy (MeV)

26-Fe-62

MAT 2649 MT= 66 (n,n') Level Legendre Coefficients 26-Fe-62

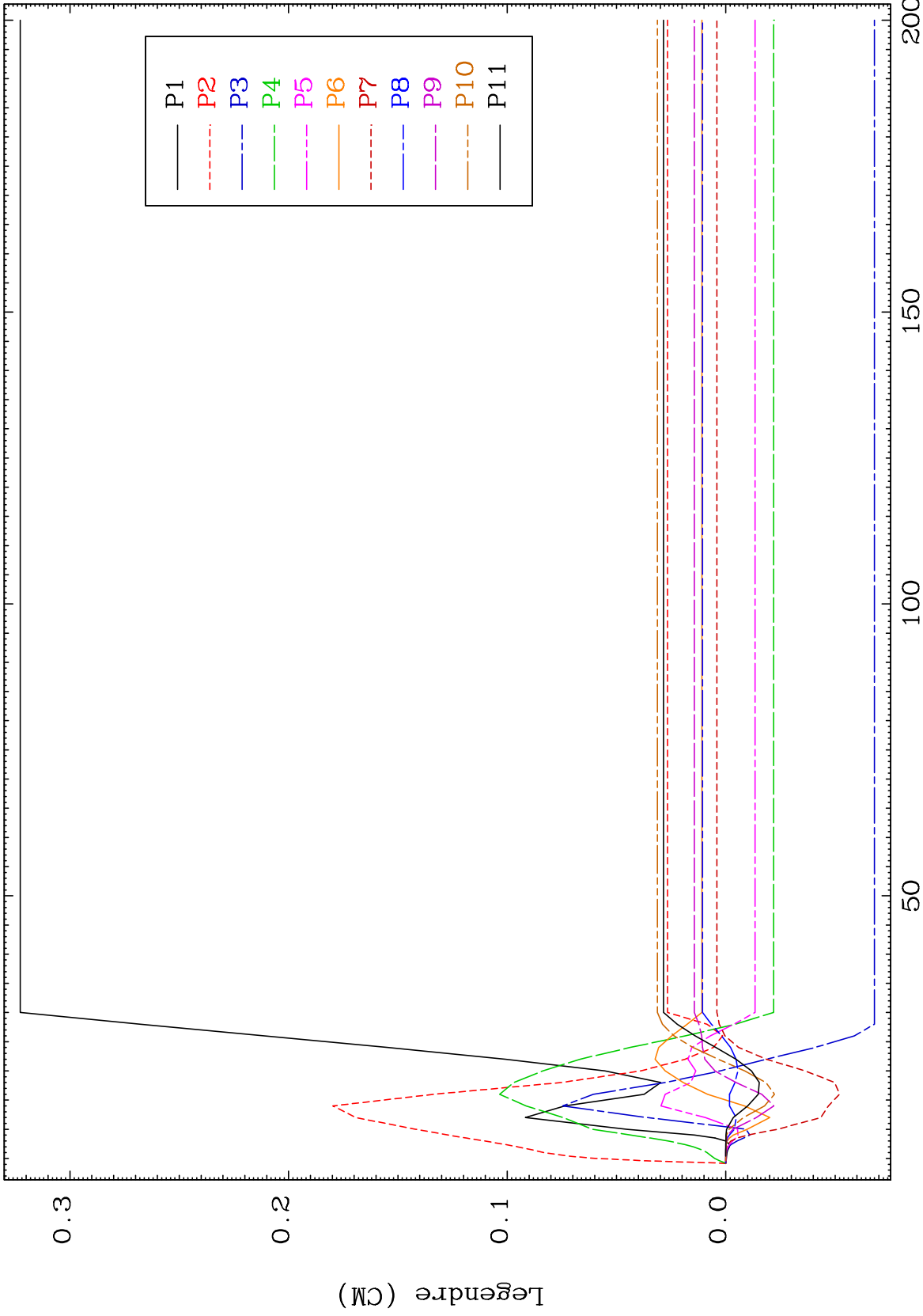


65 Incident Energy (MeV) 200 26-Fe-62

MAT 2649

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

26-Fe-62



66

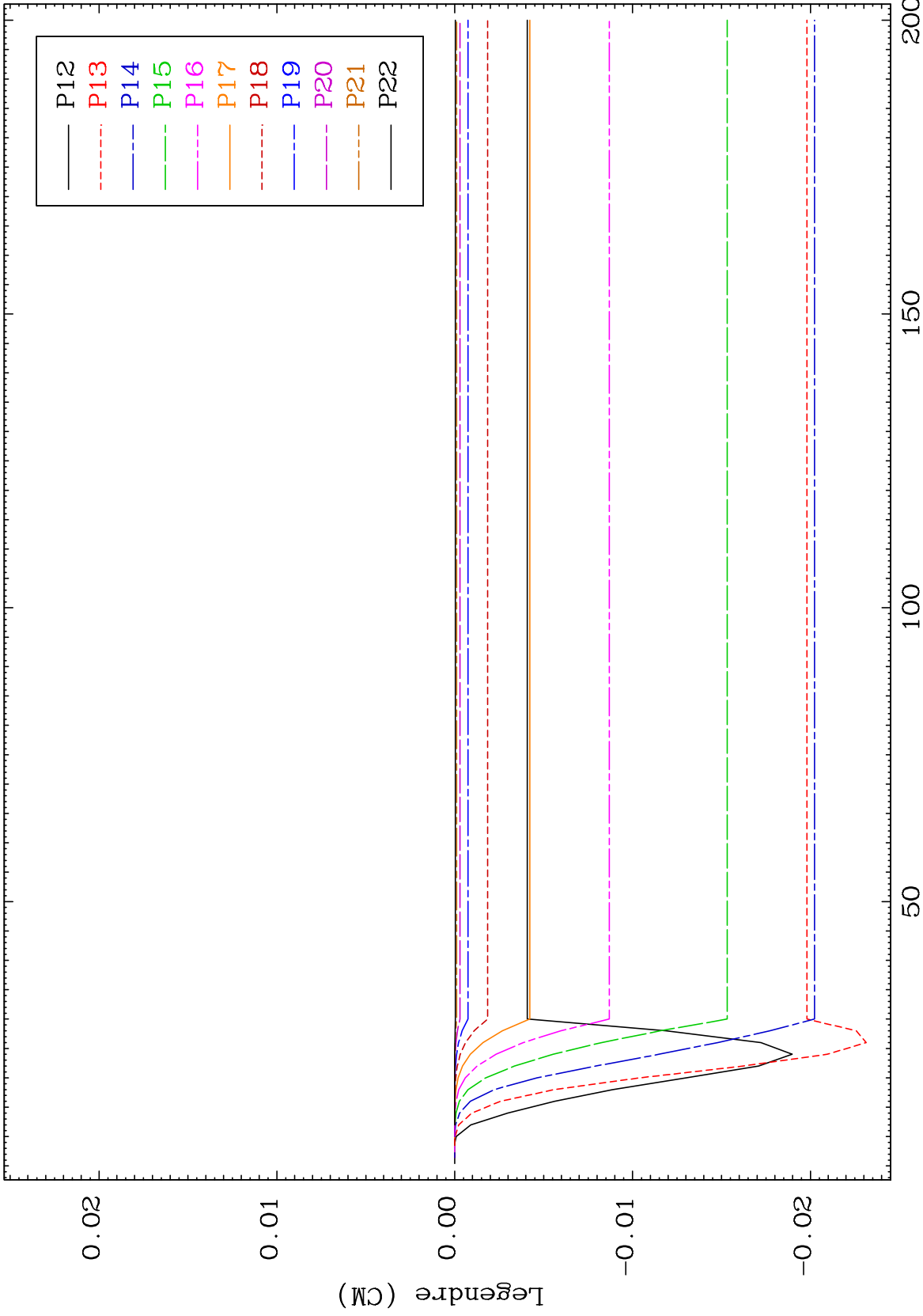
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



67

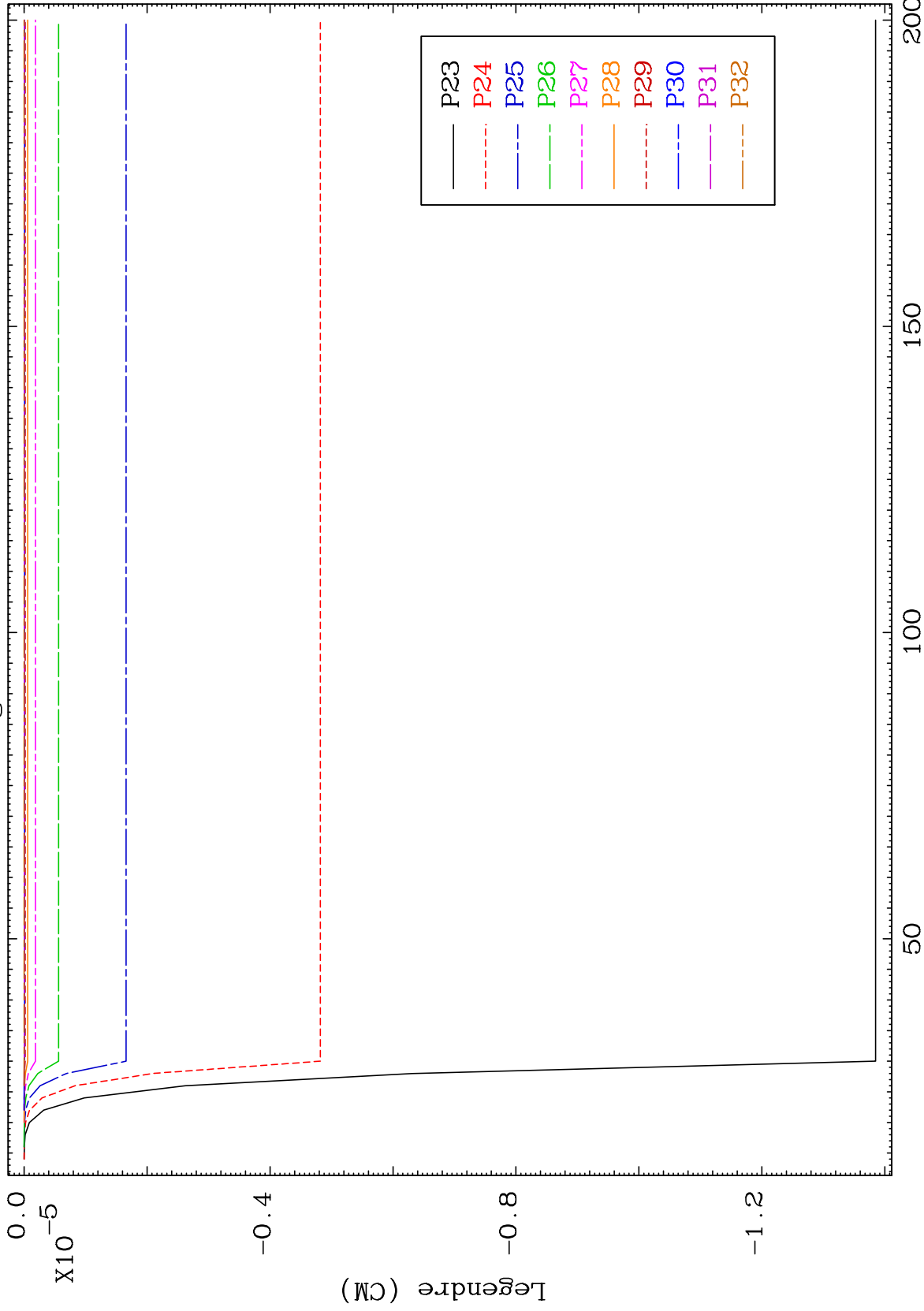
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



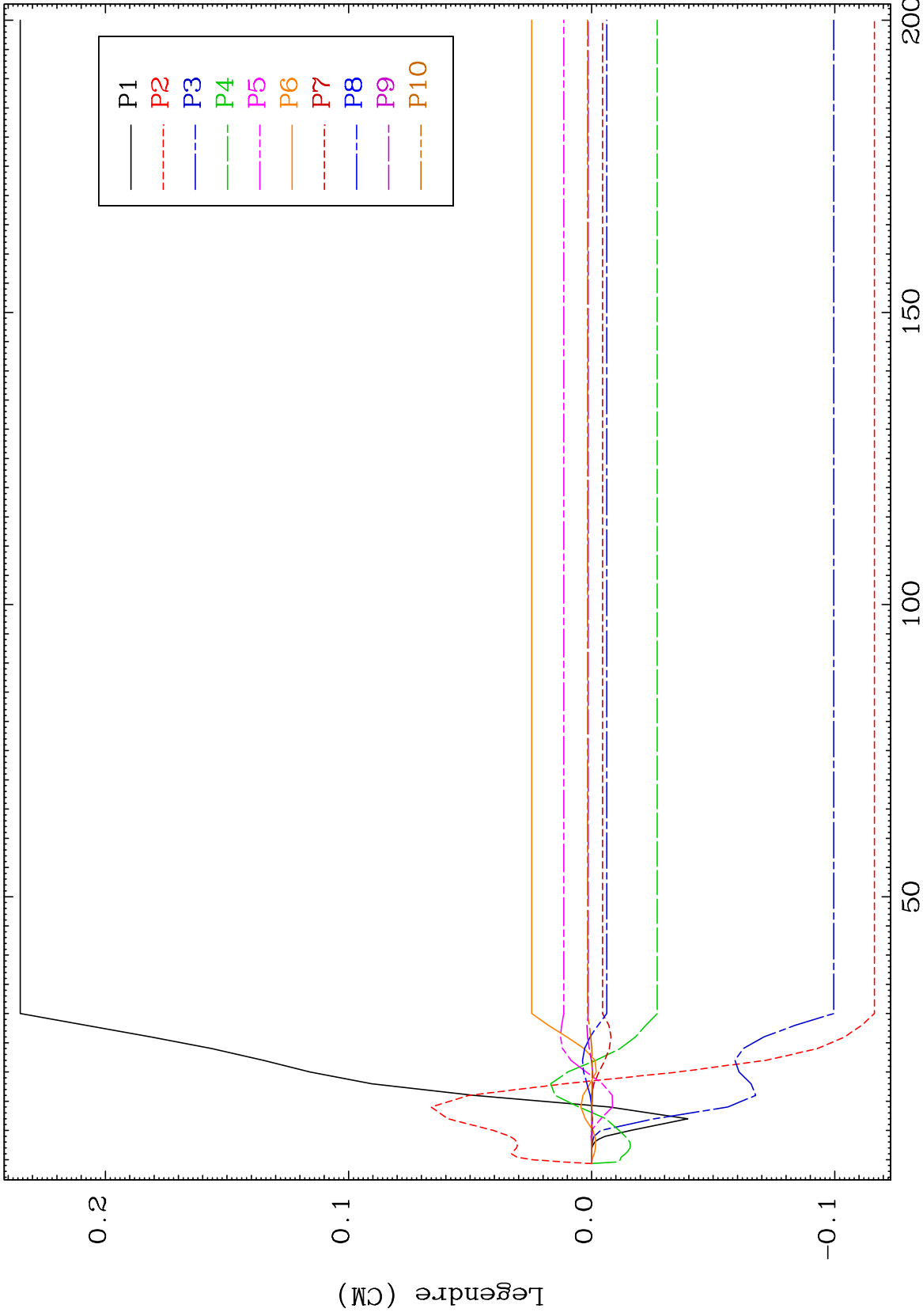
68

26-Fe-62

MAT 2649

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

26-Fe-62



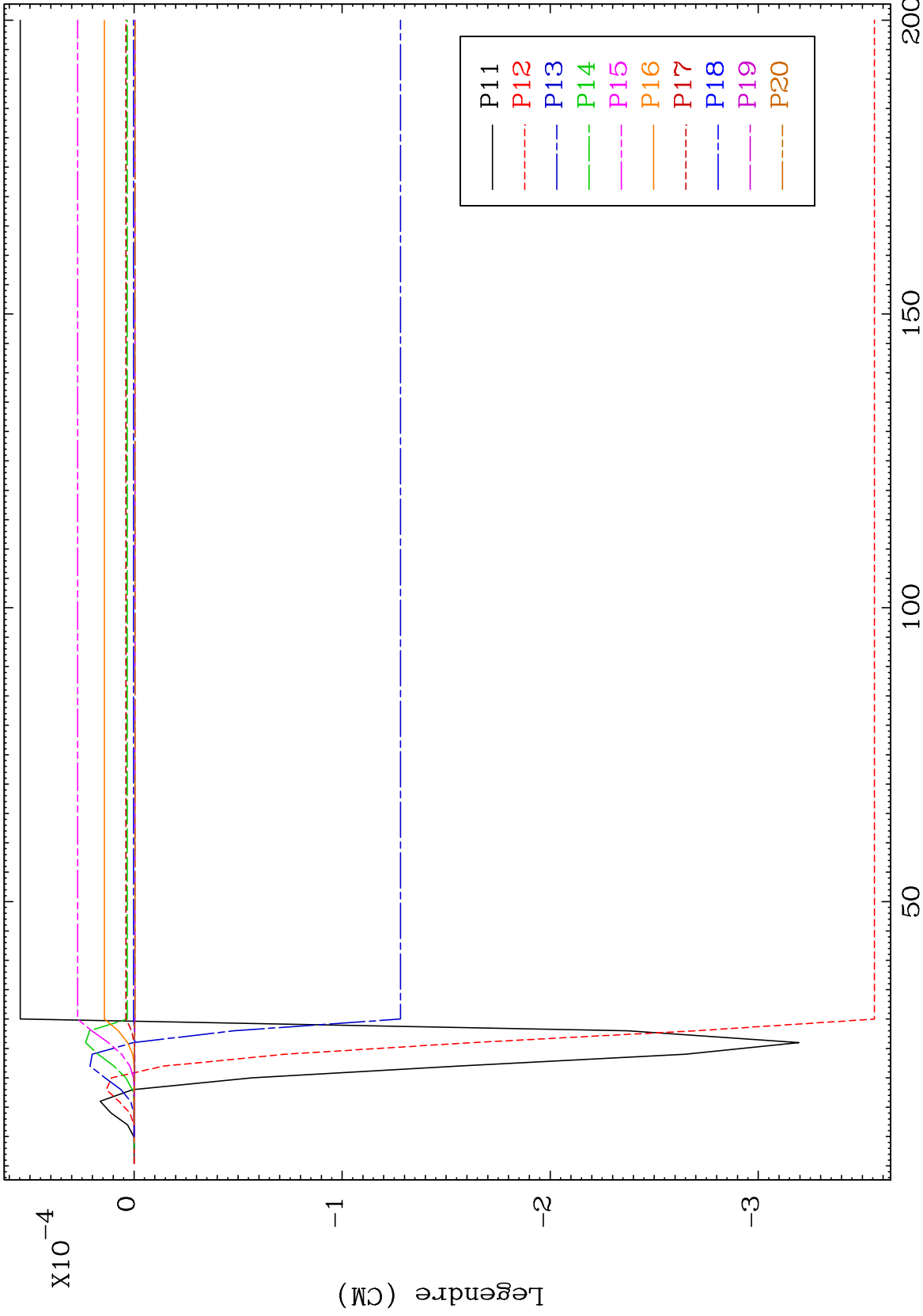
69

26-Fe-62

MAT 2649

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

26-Fe-62



70

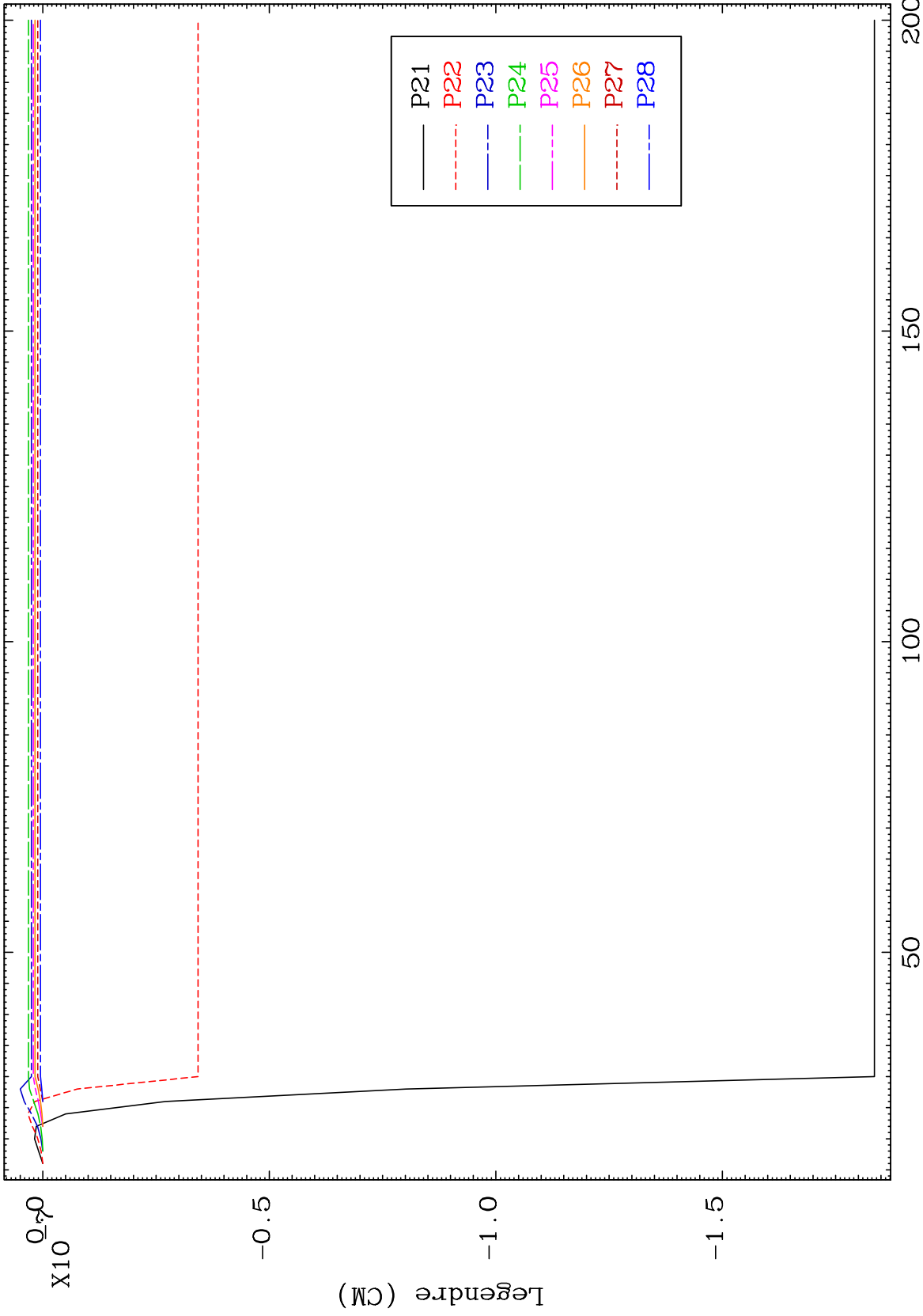
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



71

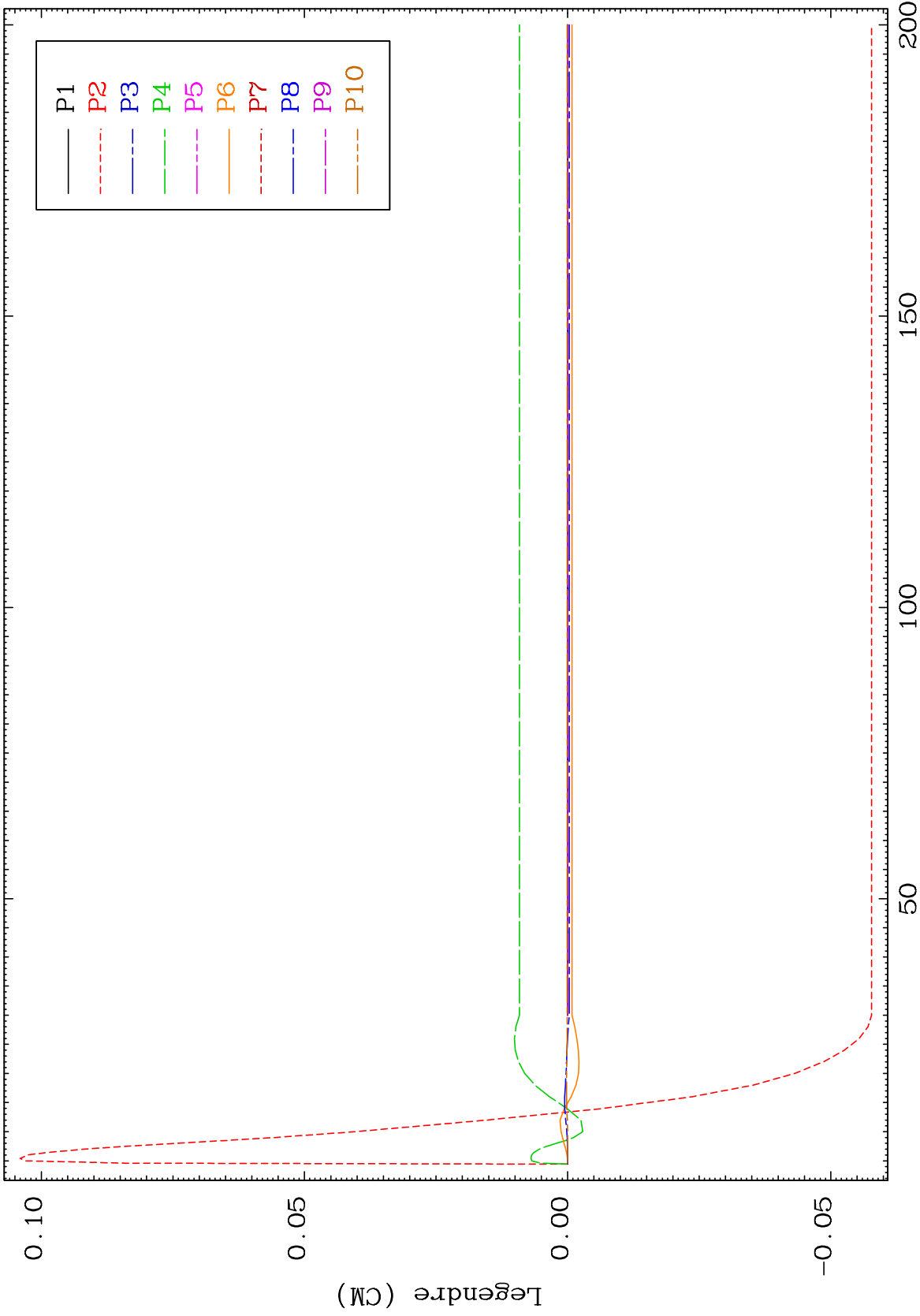
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



72

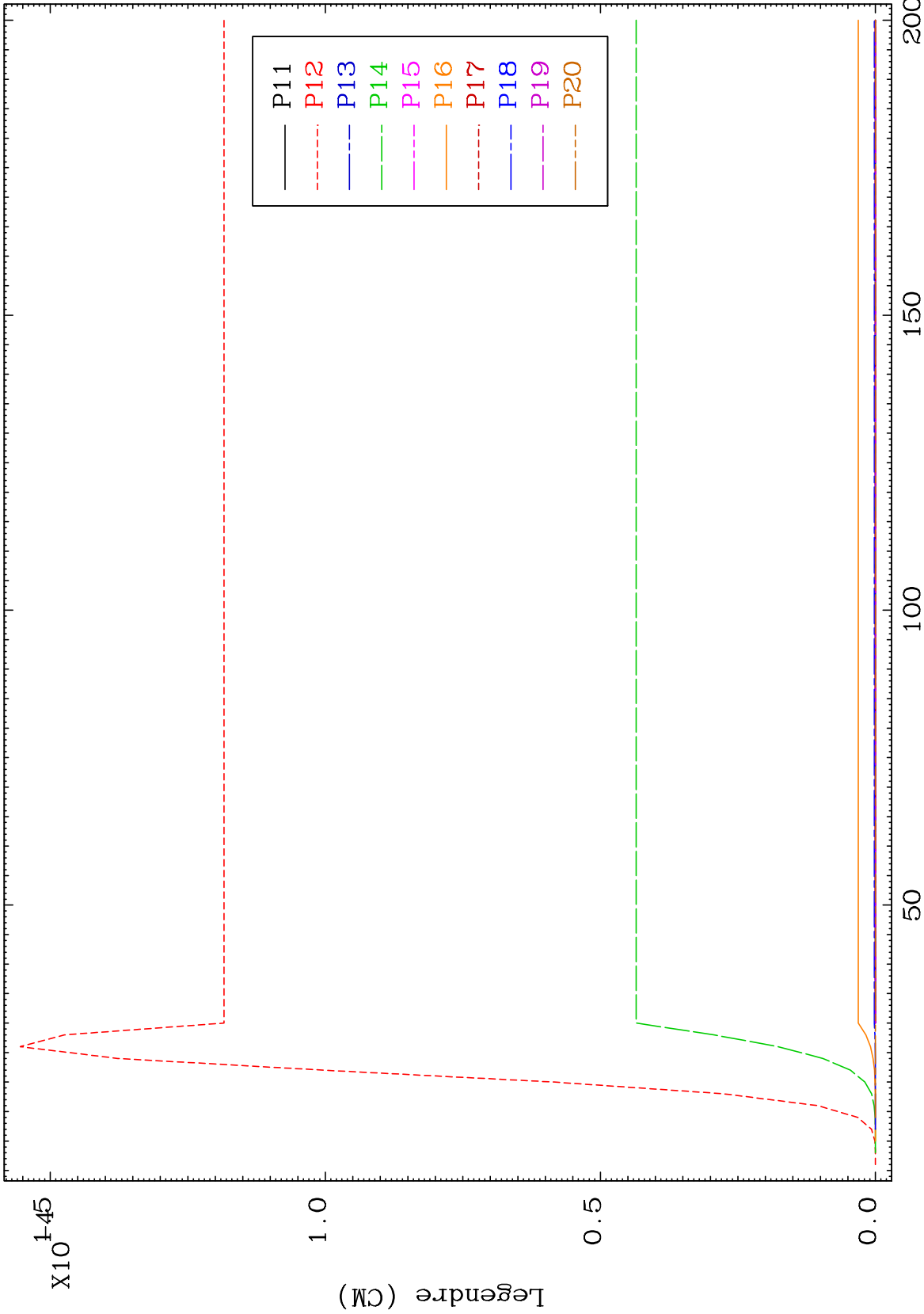
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62

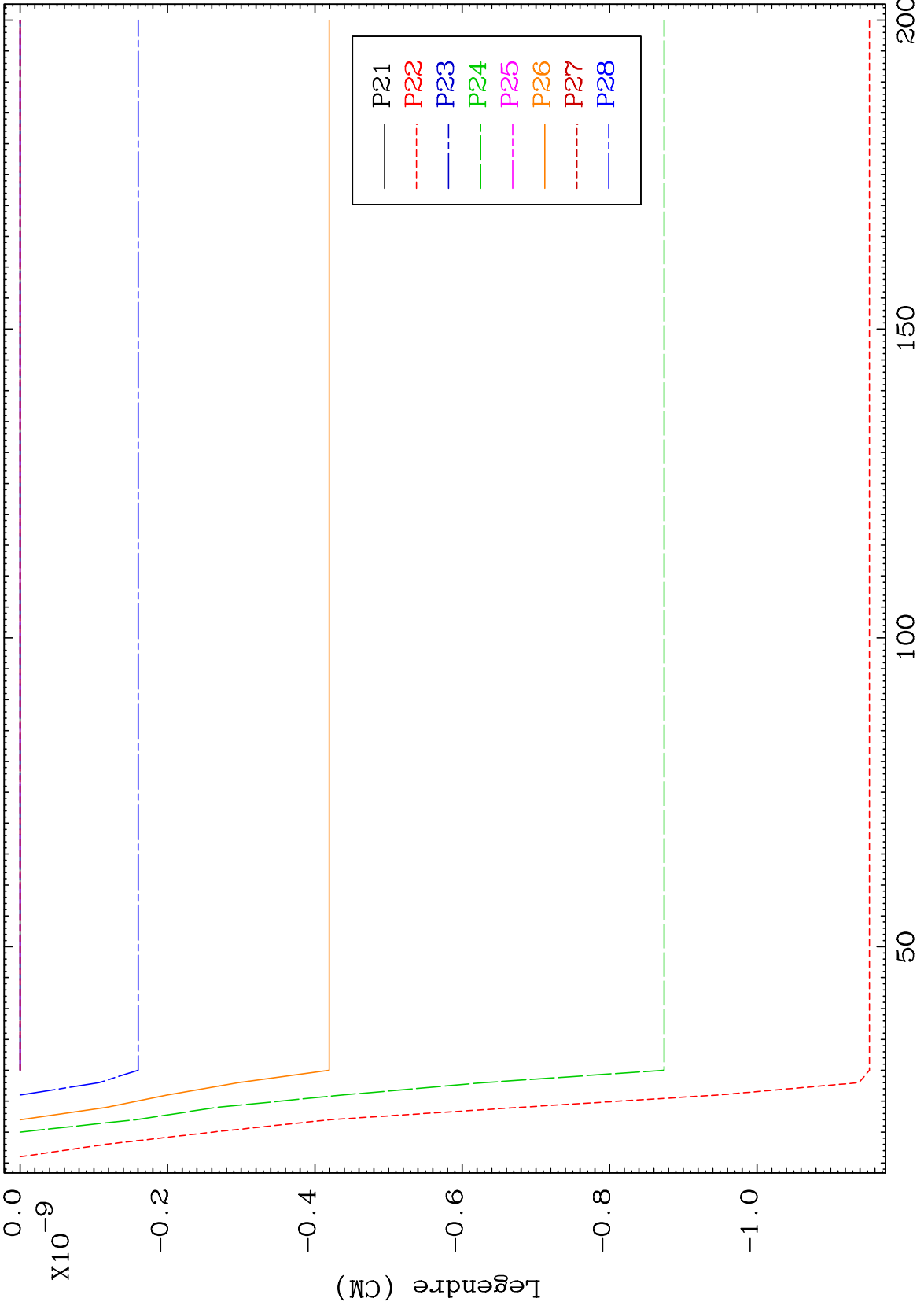


73

Incident Energy (MeV)

26-Fe-62

MAT 2649 MT= 69 (n,n') Level Legendre Coefficients 26-Fe-62

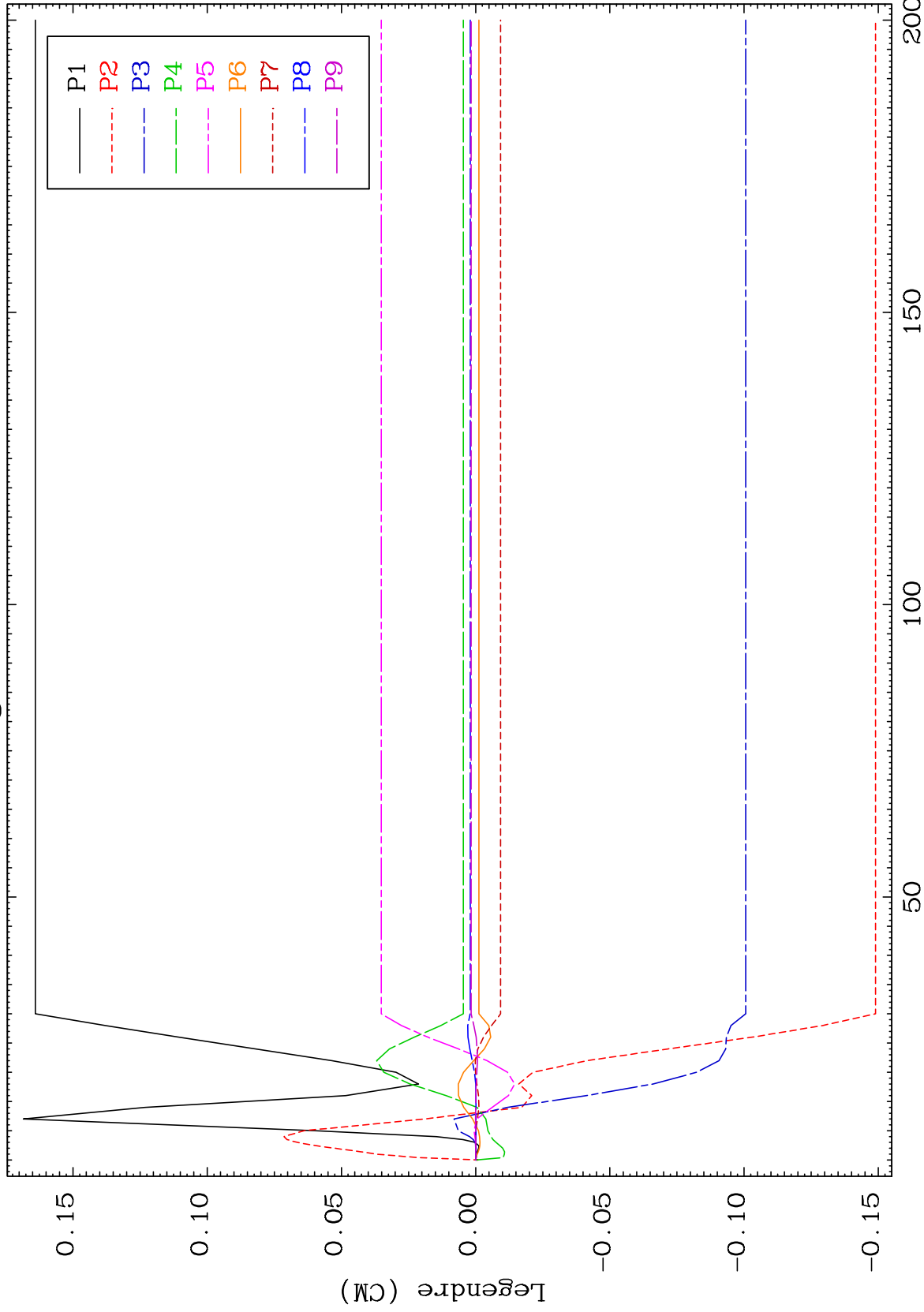


74 26-Fe-62

MAT 2649

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

26-Fe-62

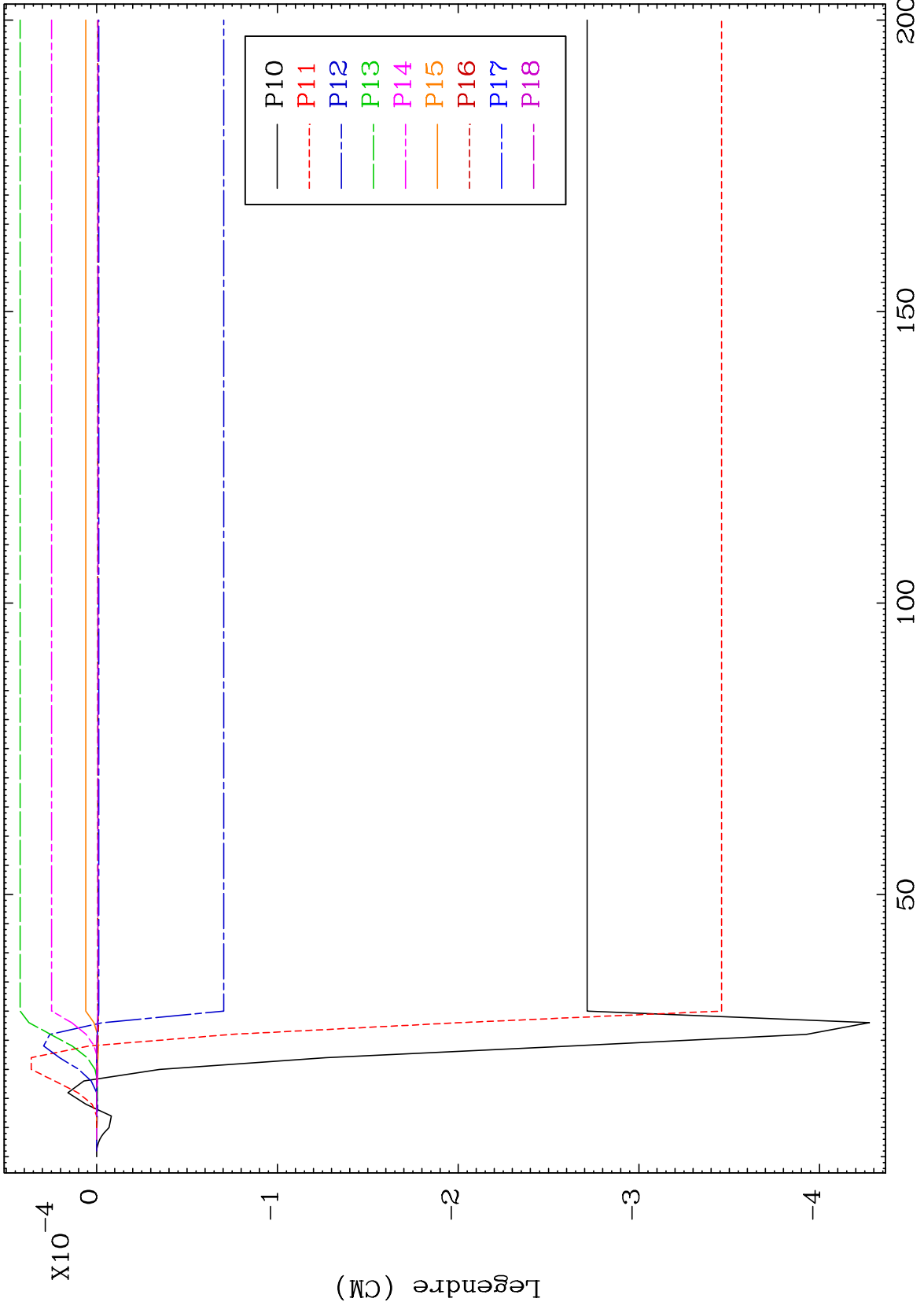


75

Incident Energy (MeV)

26-Fe-62

MAT 2649 MT= 70 (n,n') Level Legendre Coefficients 26-Fe-62

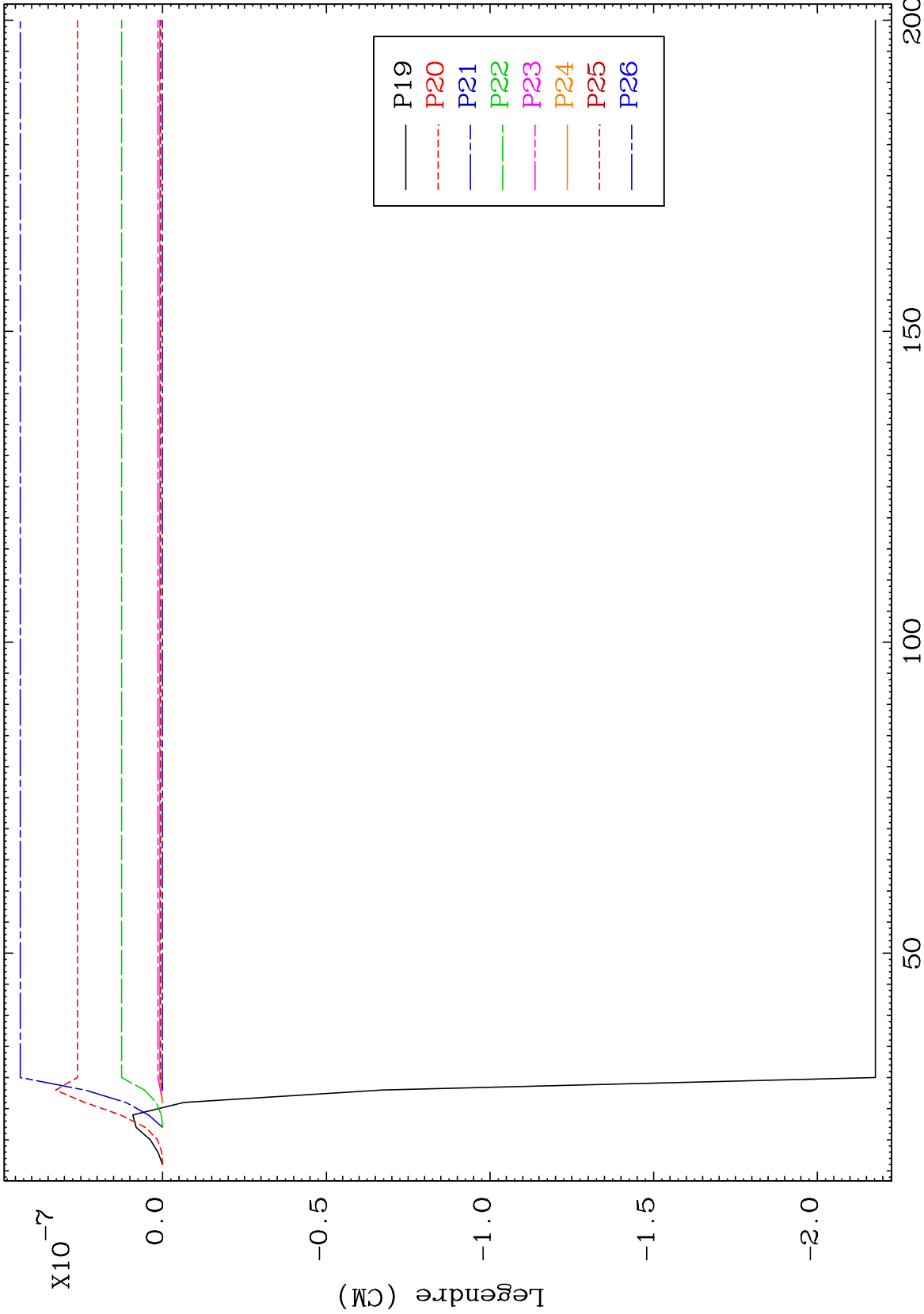


76 26-Fe-62

MAT 2649

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

26-Fe-62

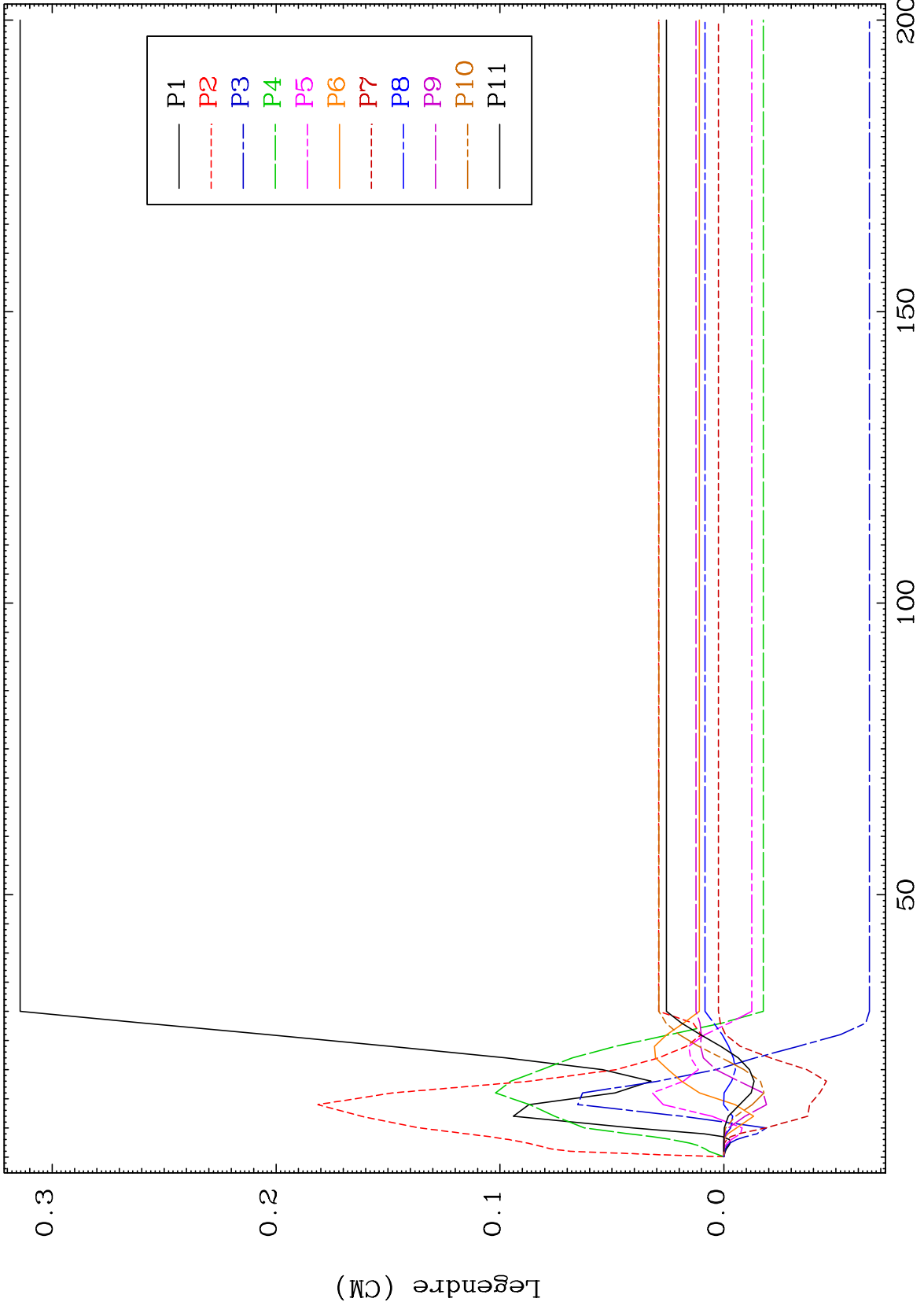


77

Incident Energy (MeV)

26-Fe-62

MAT 2649 MT= 71 (n,n') Level Legendre Coefficients 26-Fe-62

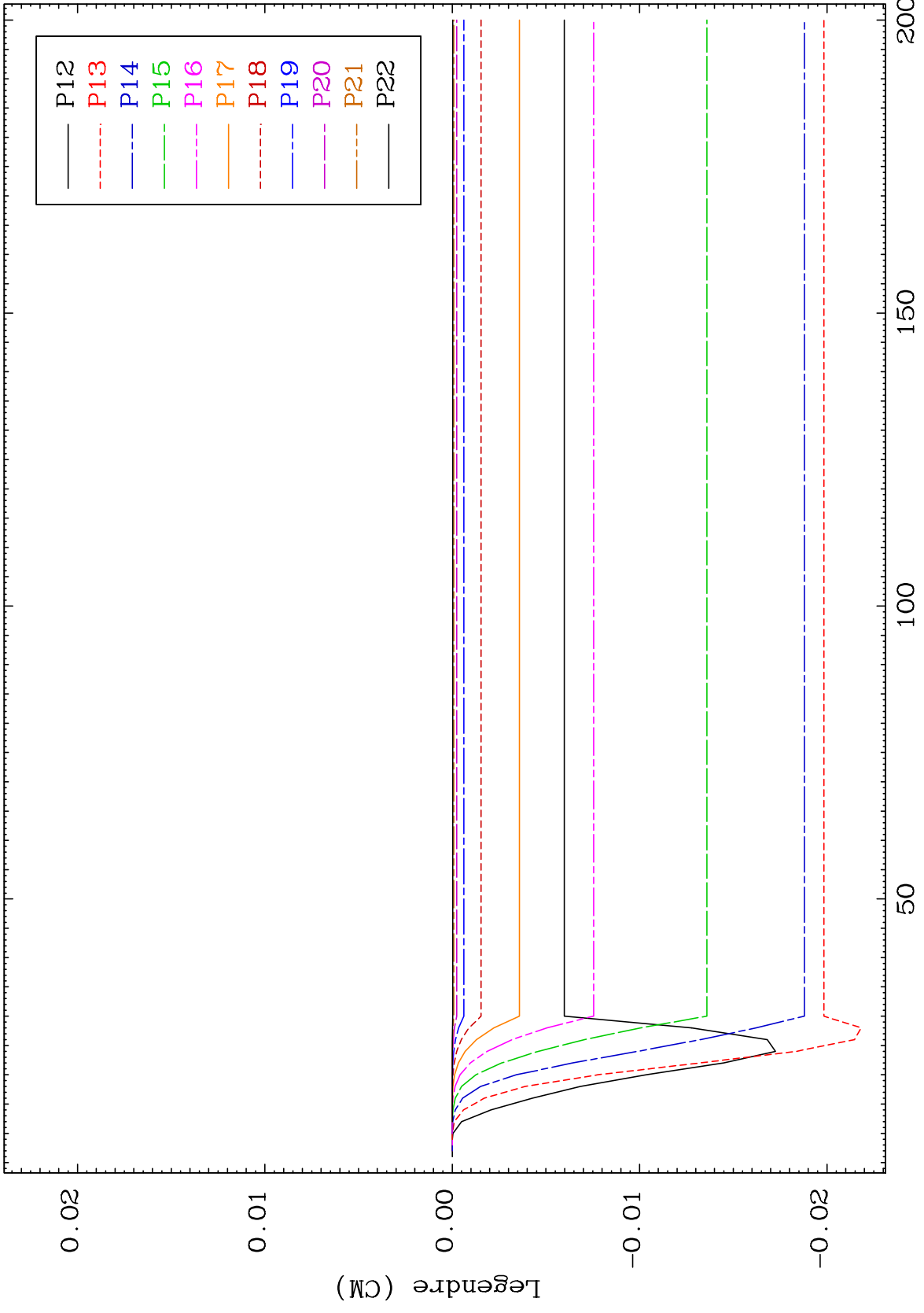


78 26-Fe-62

MAT 2649

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

²⁶Fe-62



79

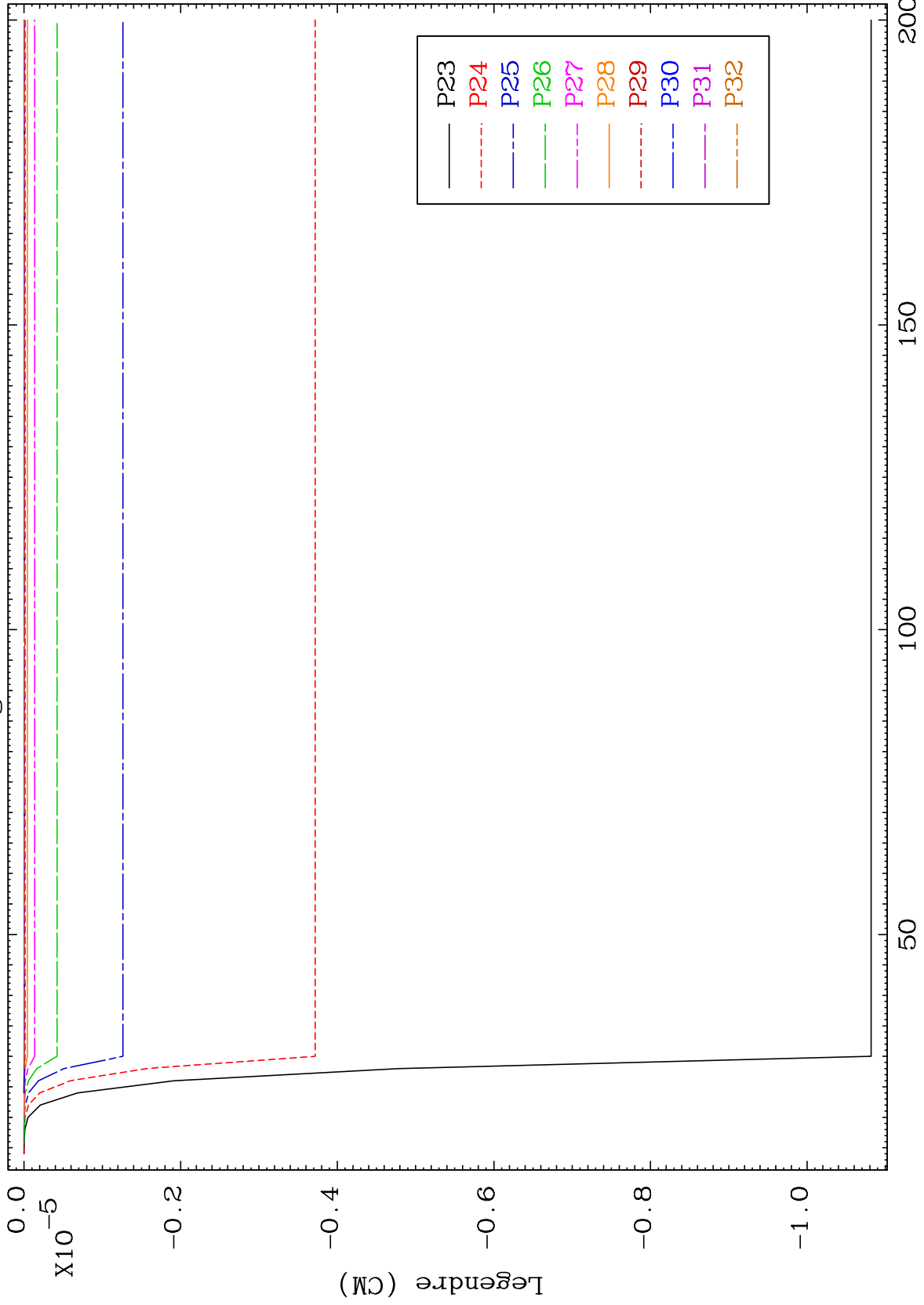
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

26-Fe-62



26-Fe-62

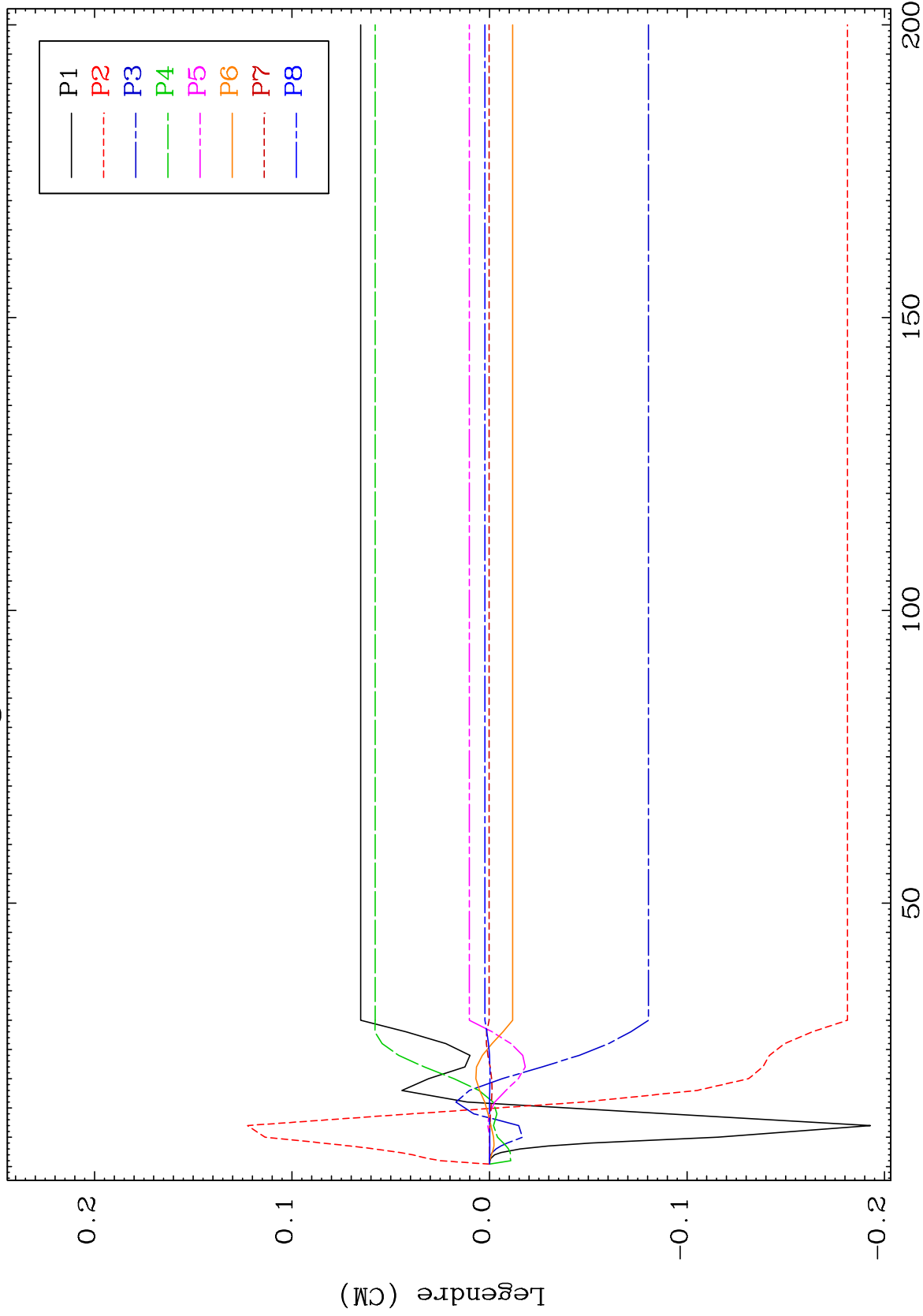
Incident Energy (MeV)

80

MAT 2649

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

26-Fe-62

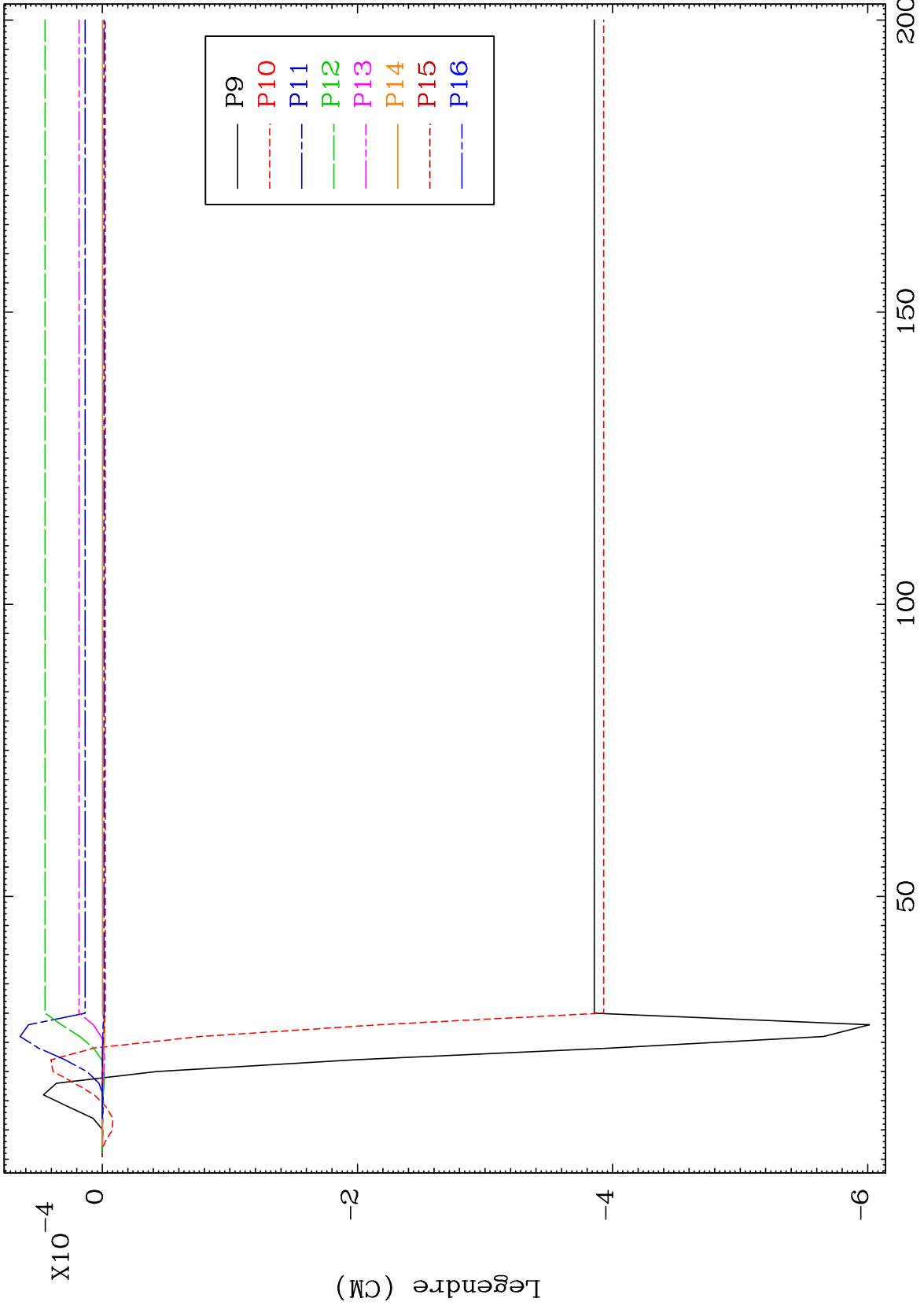


81

Incident Energy (MeV)

26-Fe-62

MAT 2649 MT= 72 (n,n') Level Legendre Coefficients 26-Fe-62

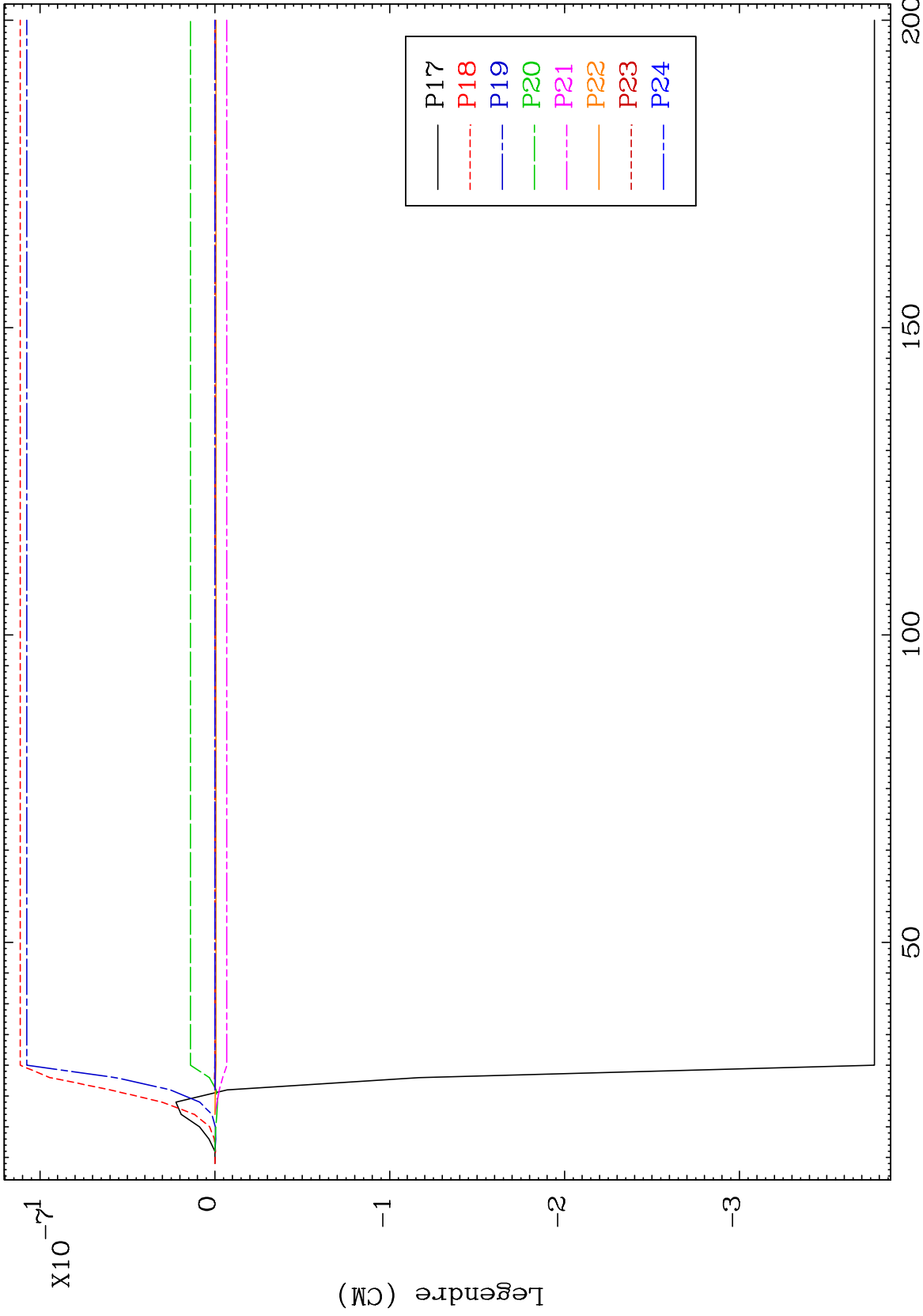


82 26-Fe-62

MAT 2649

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

²⁶Fe-62



83

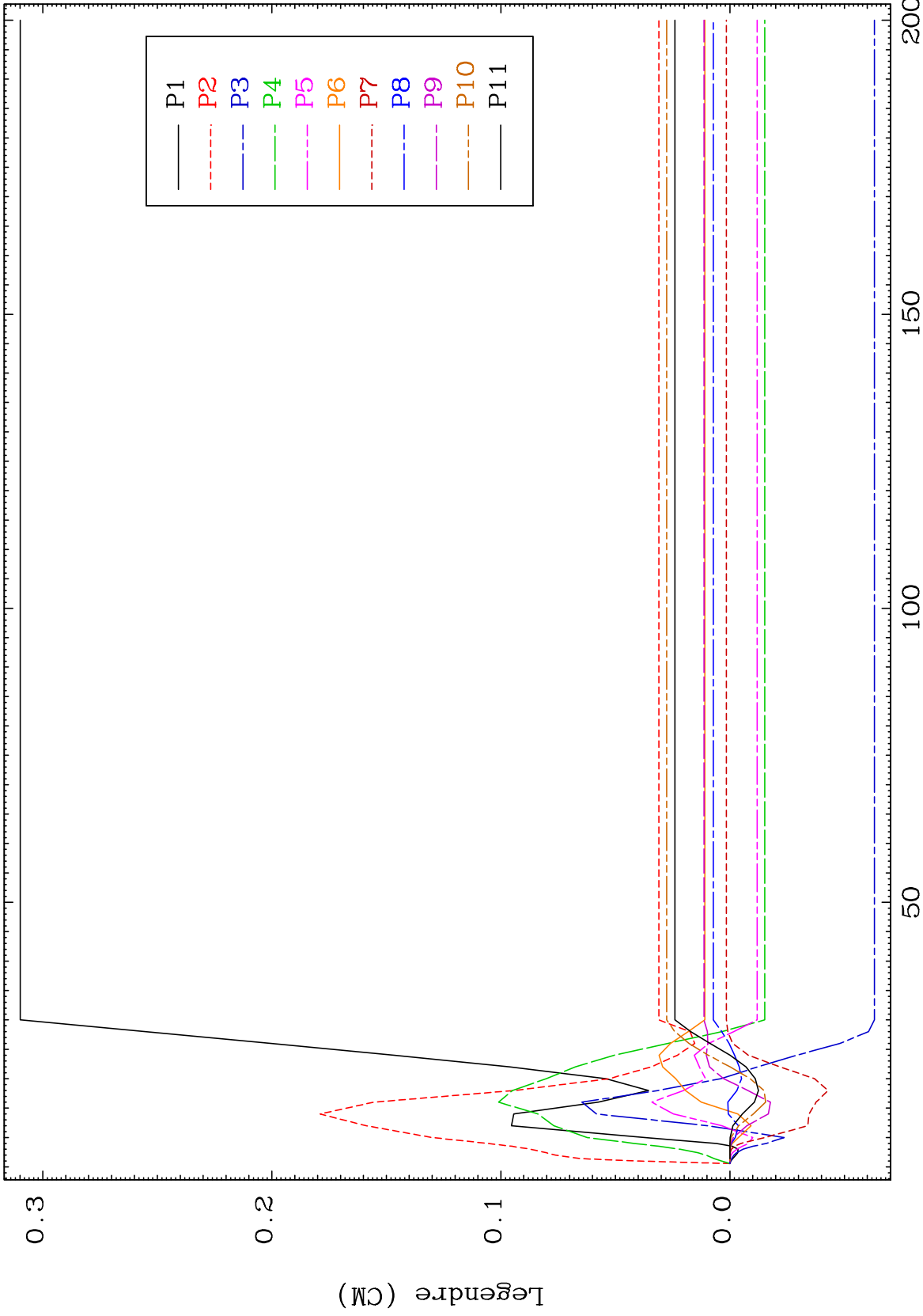
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

26-Fe-62



84

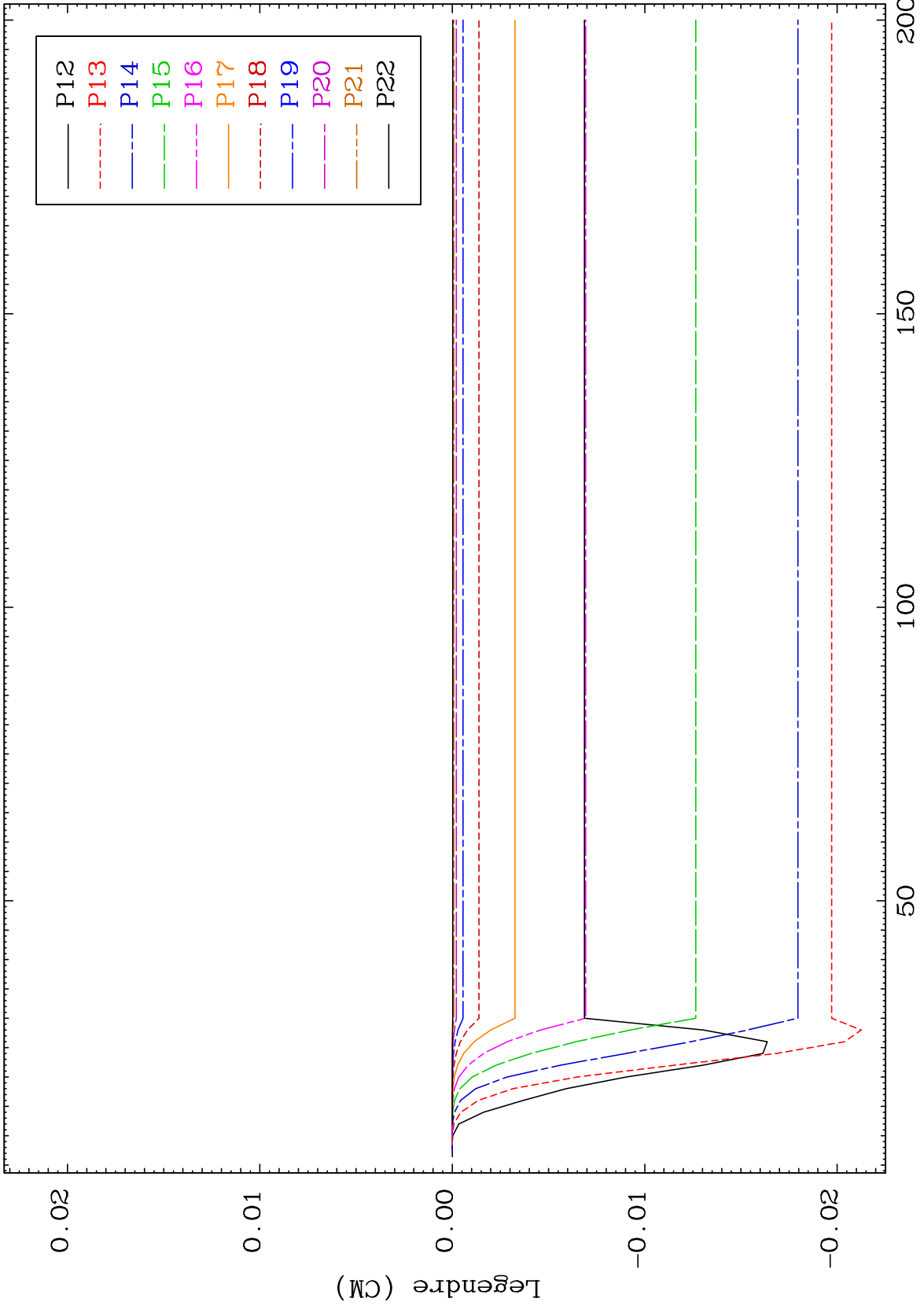
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

²⁶Fe-62



85

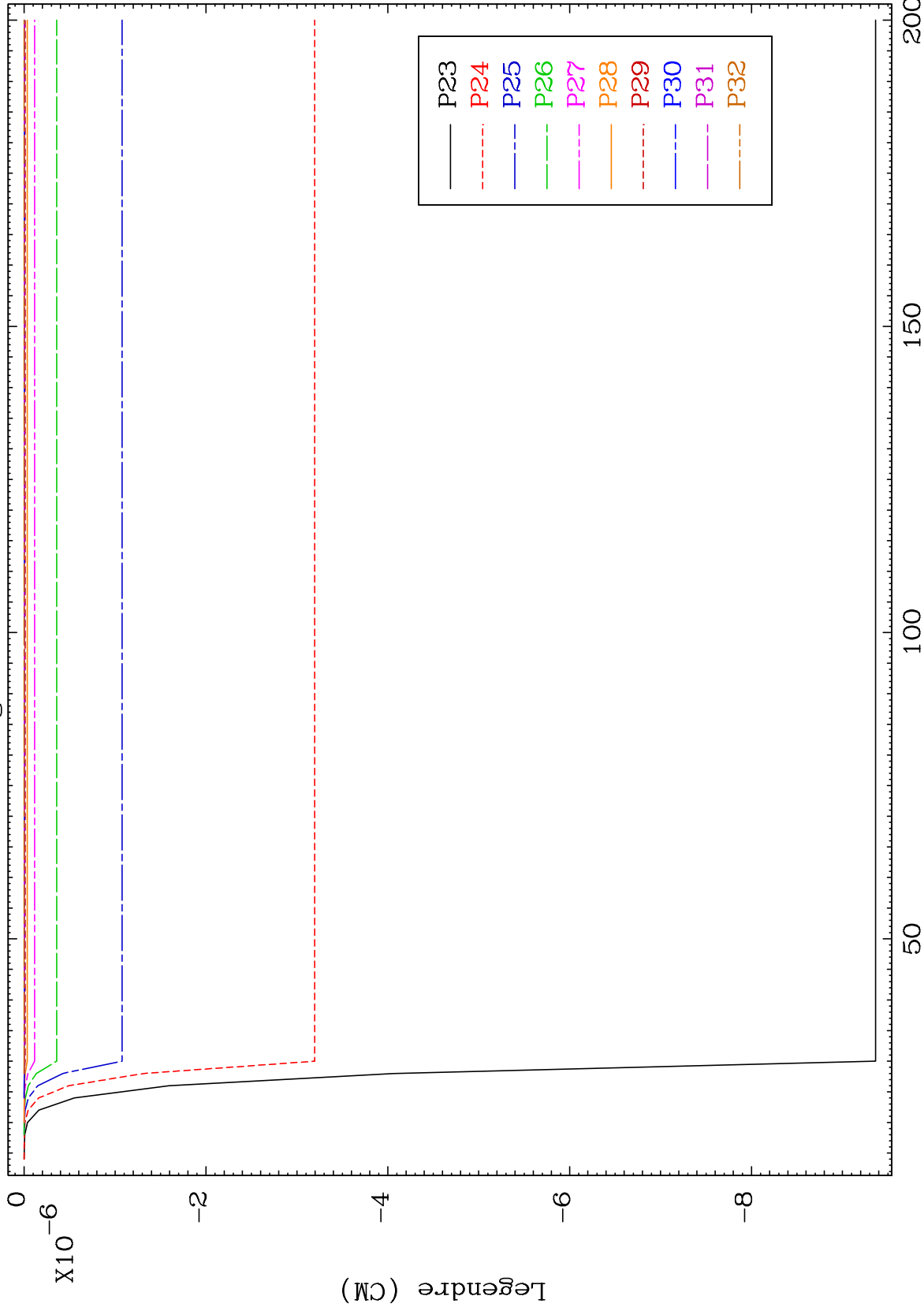
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

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

²⁶Fe-62



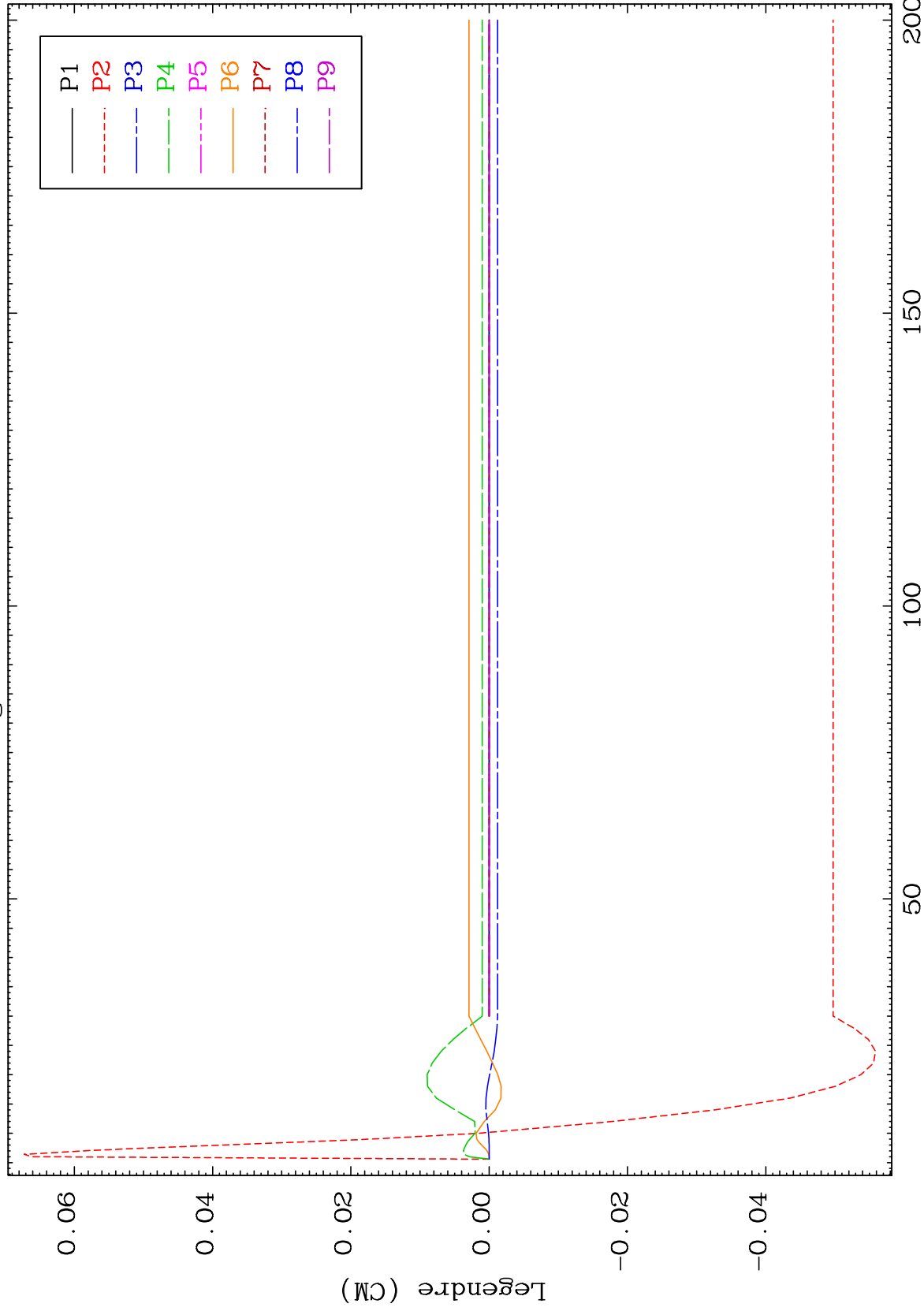
86

²⁶Fe-62

MAT 2649

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

26-Fe-62



87

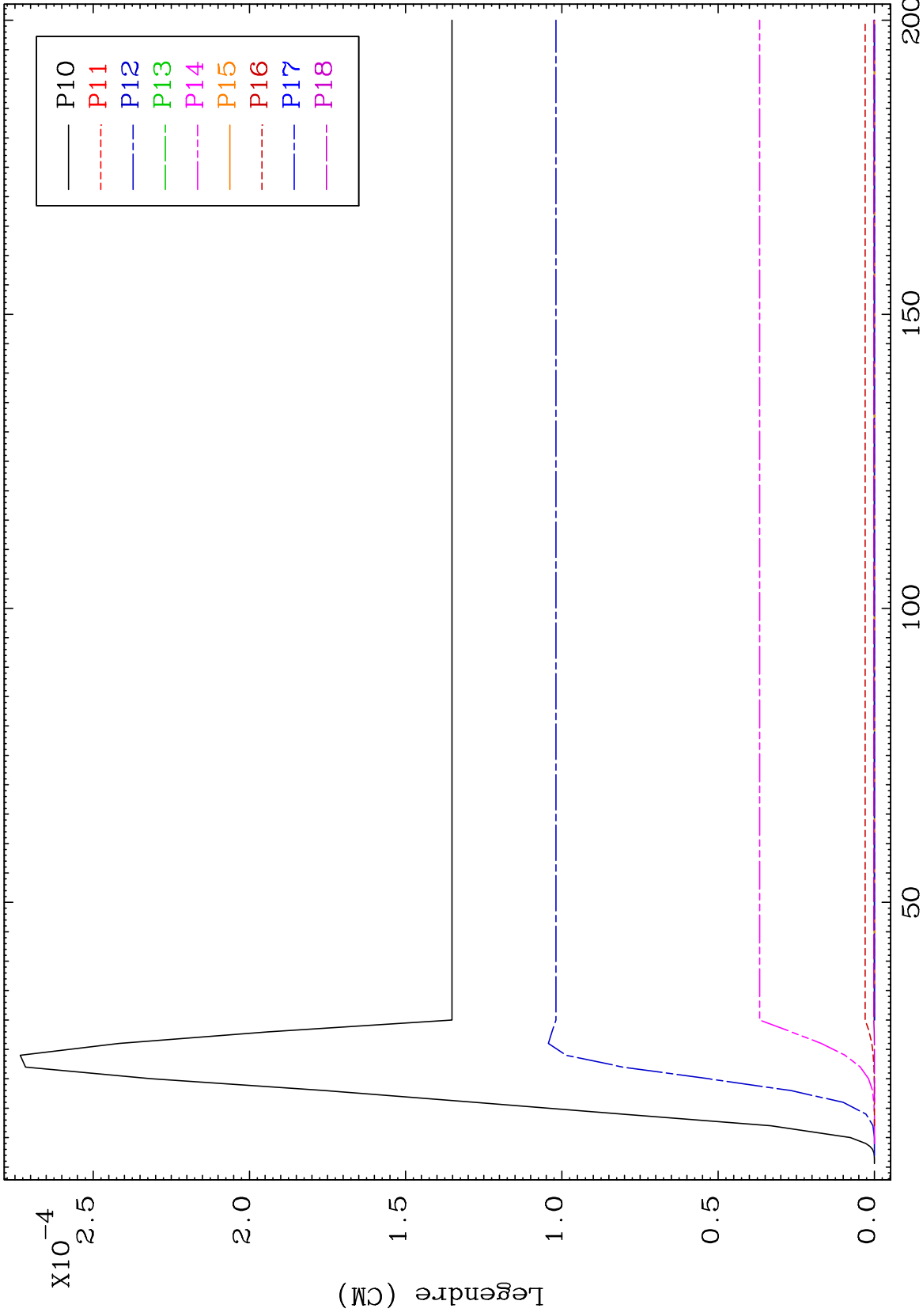
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62

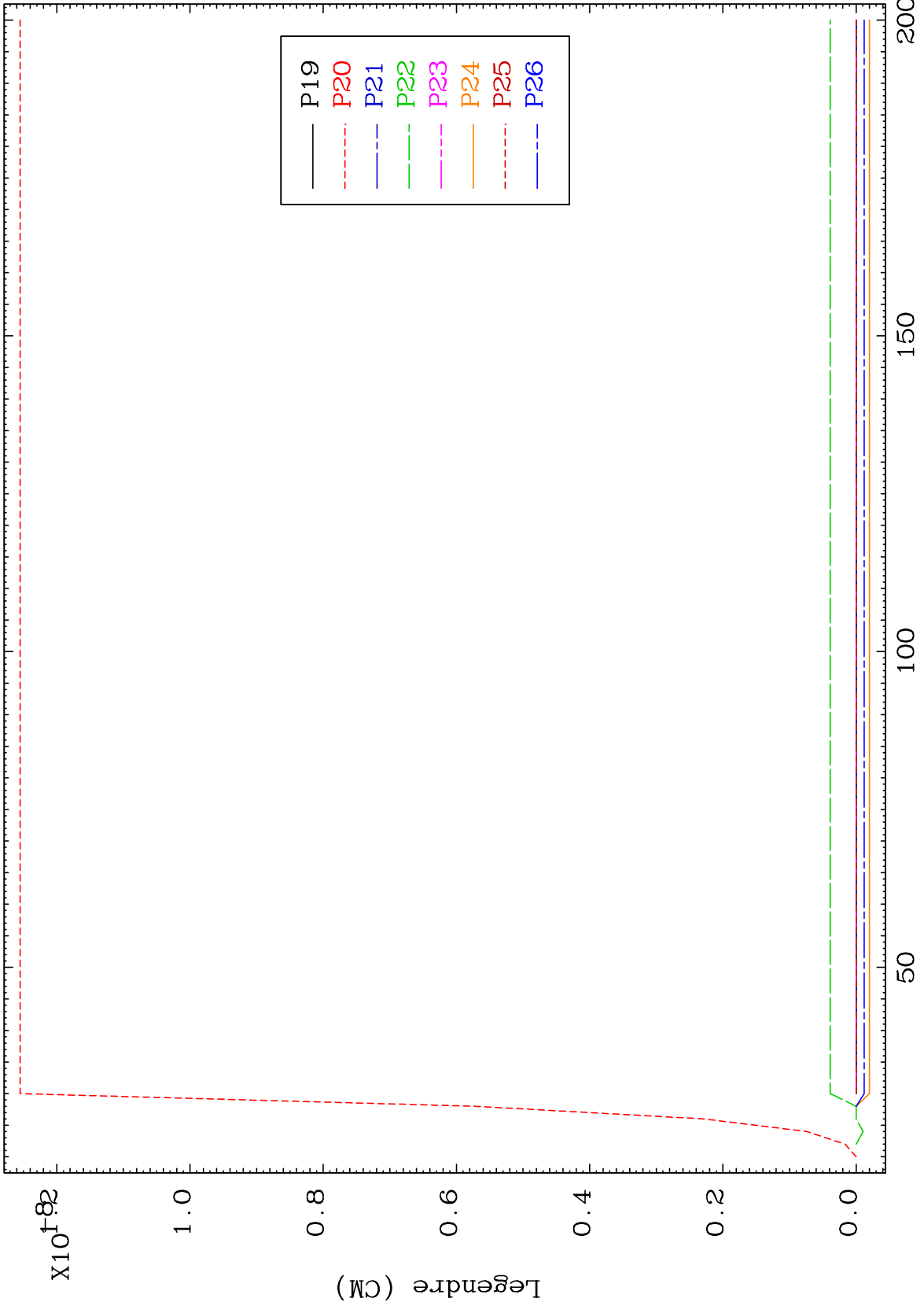


88

Incident Energy (MeV)

26-Fe-62

MAT 2649 MT= 74 (n,n') Level Legendre Coefficients 26-Fe-62

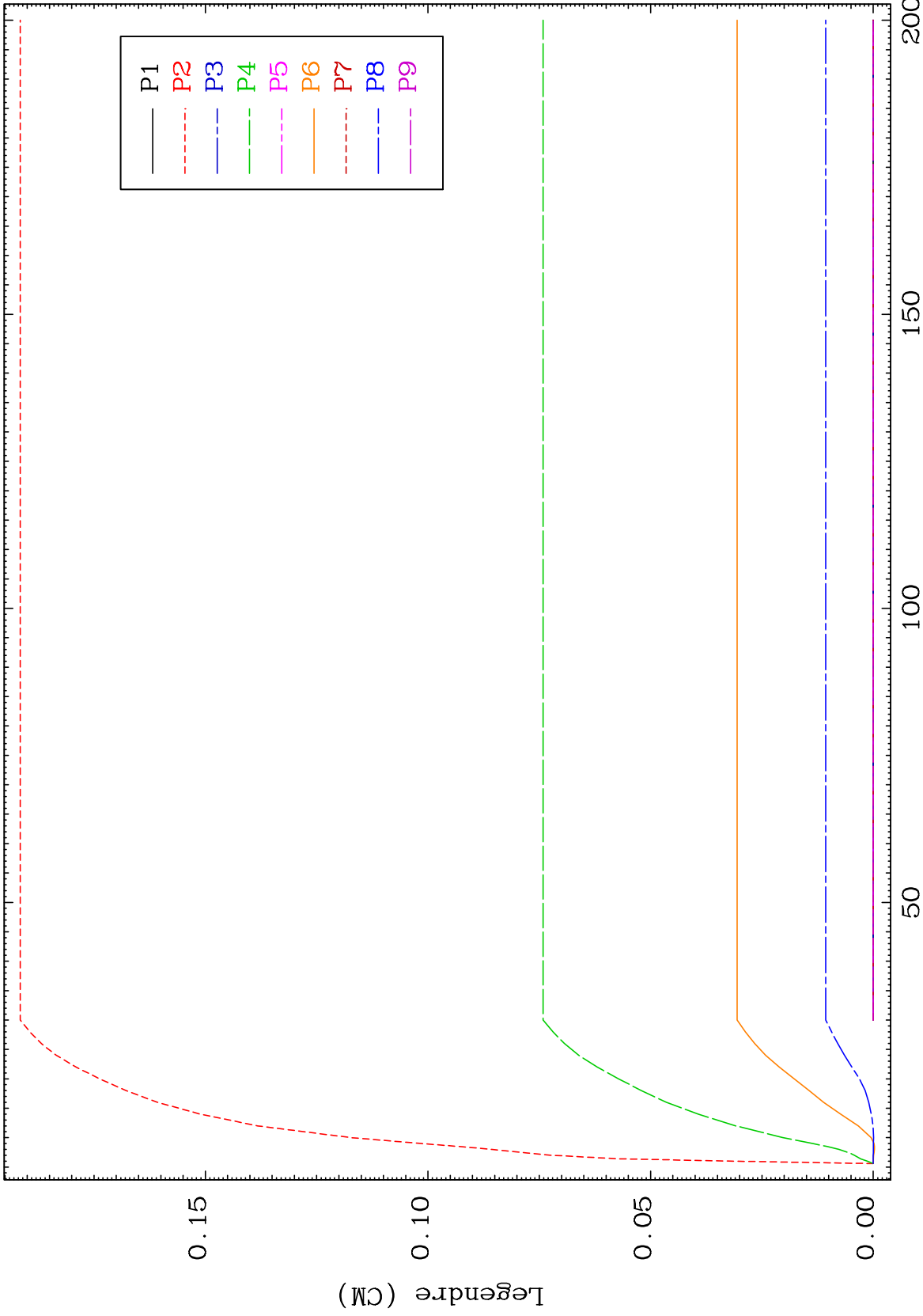


89 26-Fe-62

MAT 2649

MT= 75 (n,n') Level
Legendre Coefficients

26-Fe-62



90

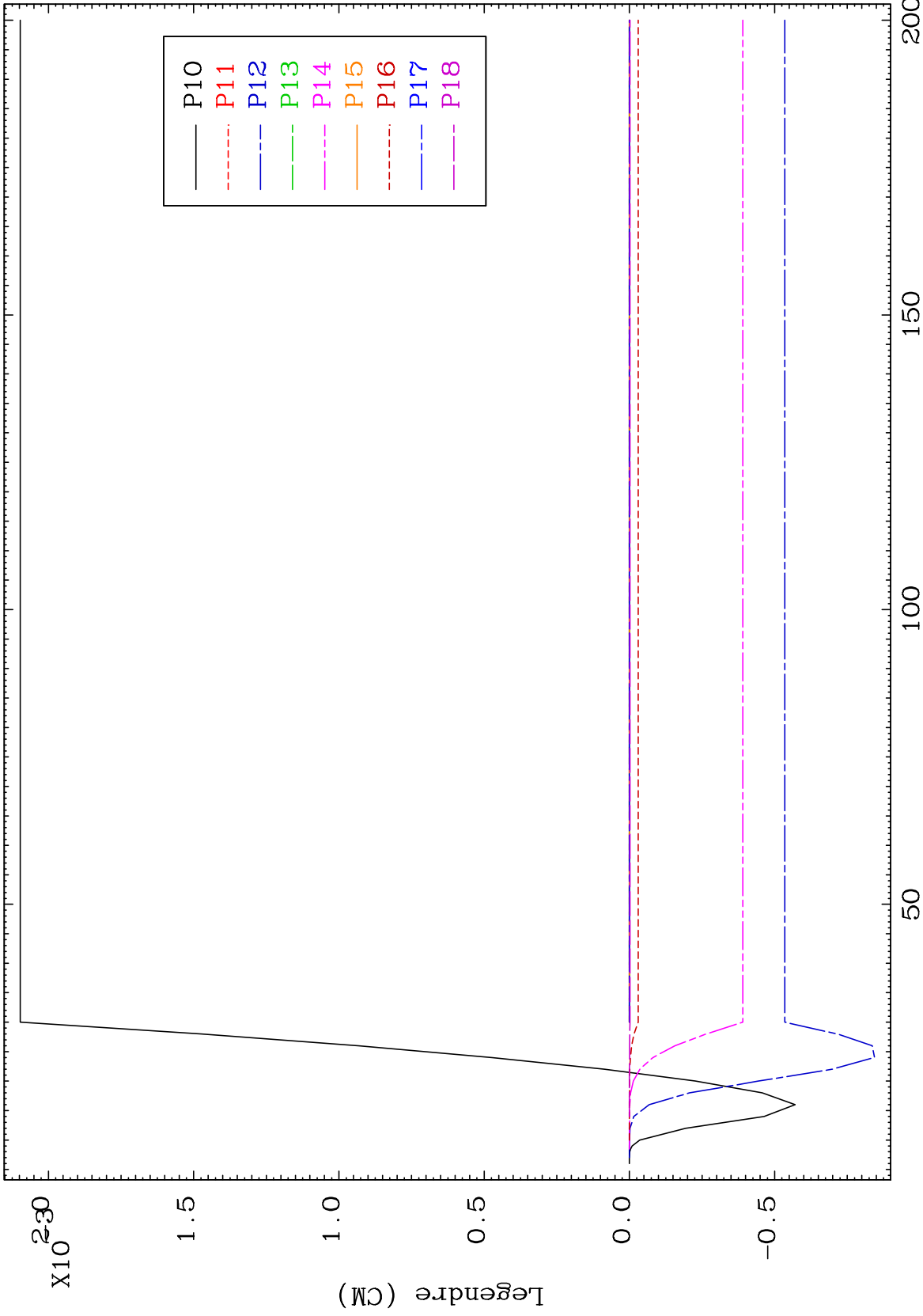
Incident Energy (MeV)

26-Fe-62

MAT 2649

MT= 75 (n,n') Level
Legendre Coefficients

26-Fe-62



91

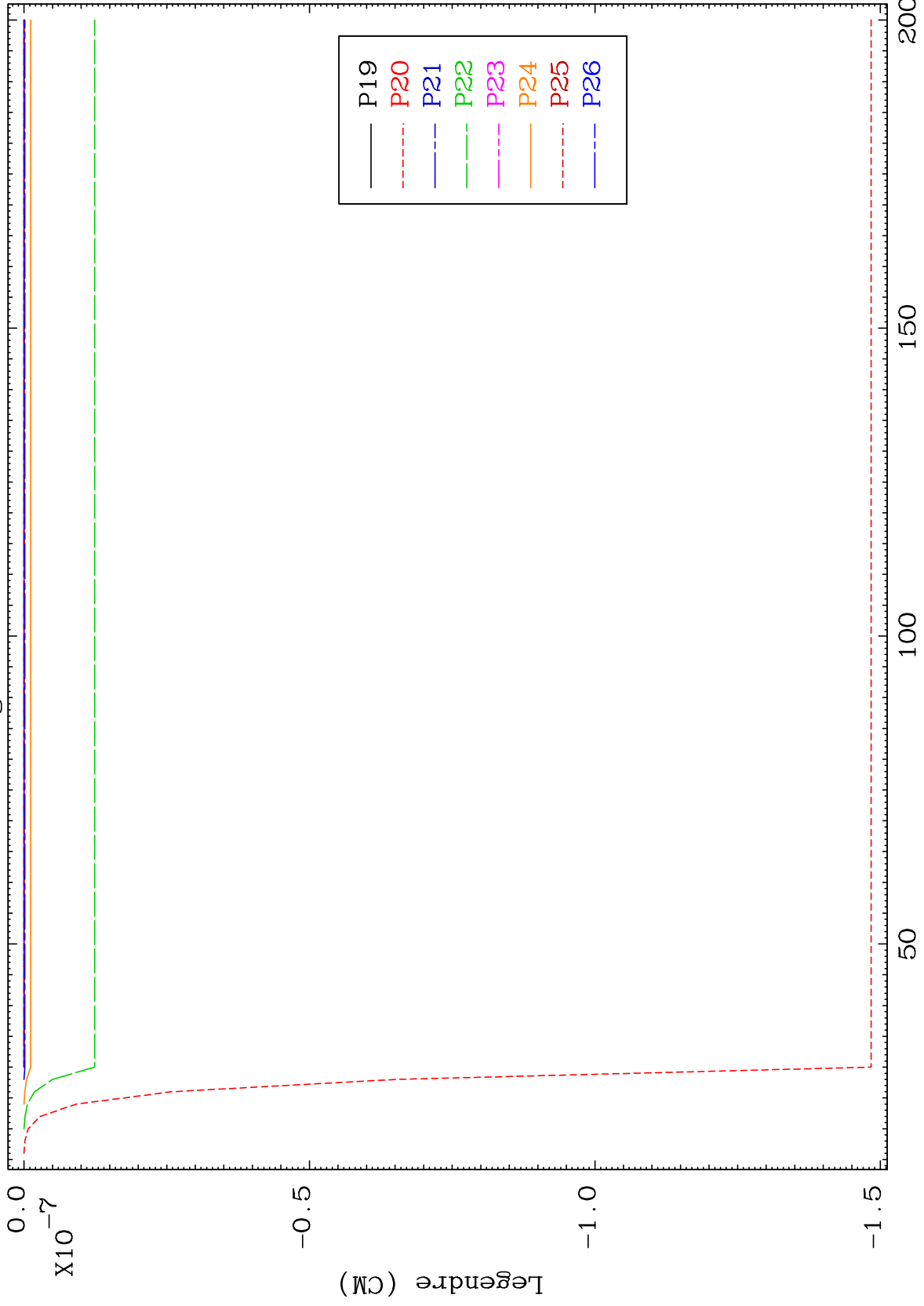
Incident Energy (MeV)

26-Fe-62

MAT 2649

MT= 75 (n,n') Level
Legendre Coefficients

26-Fe-62



92

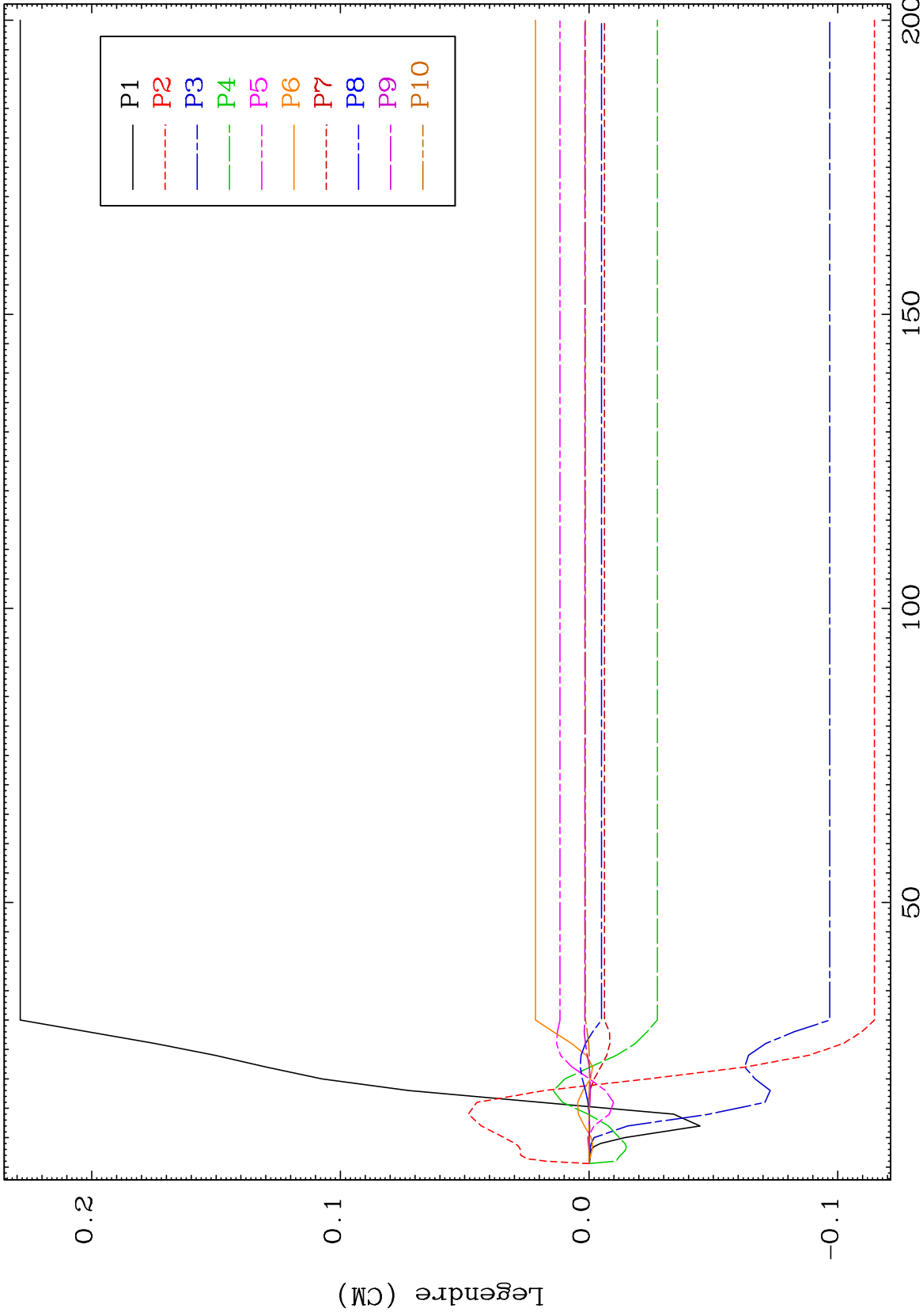
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



93

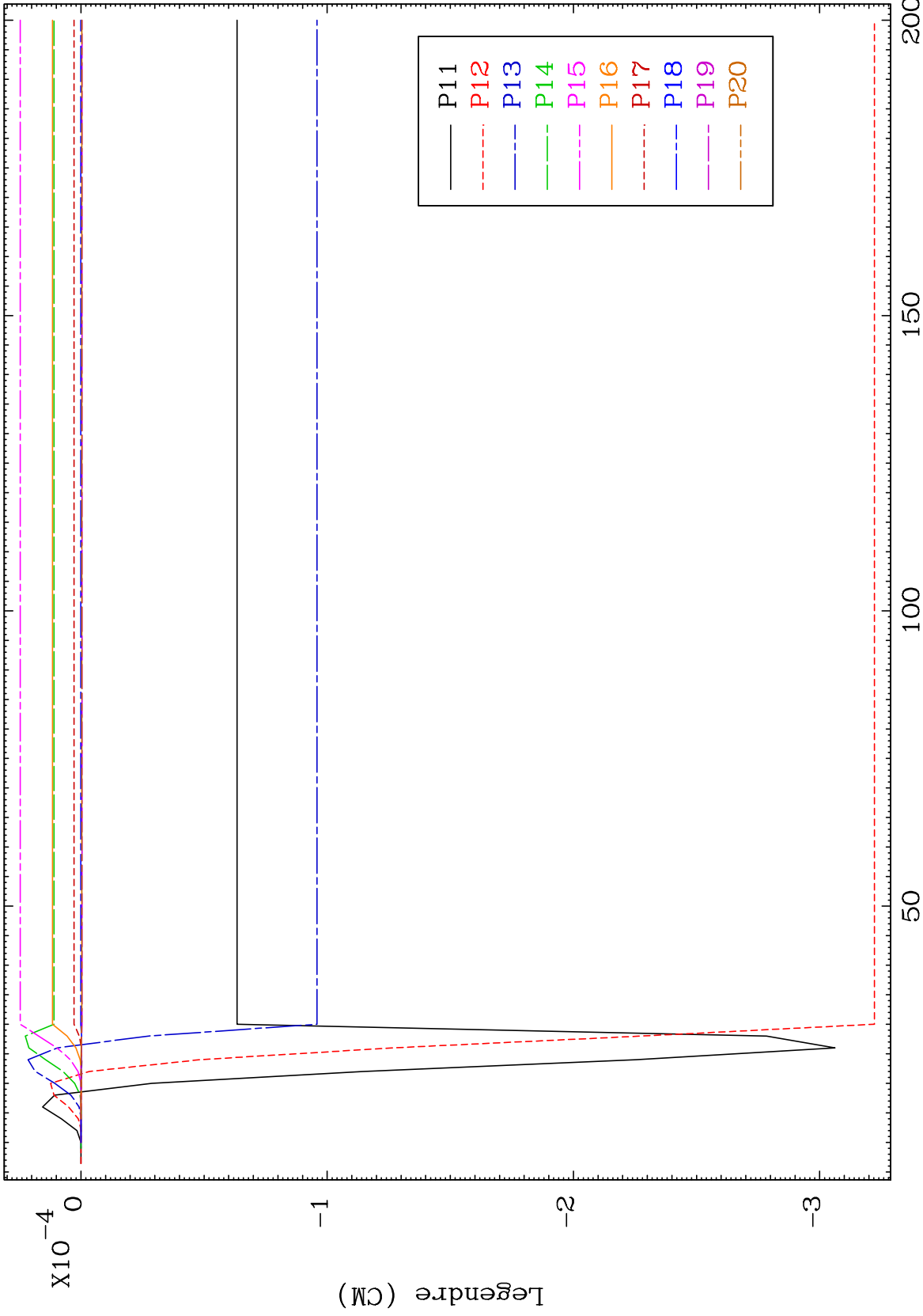
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



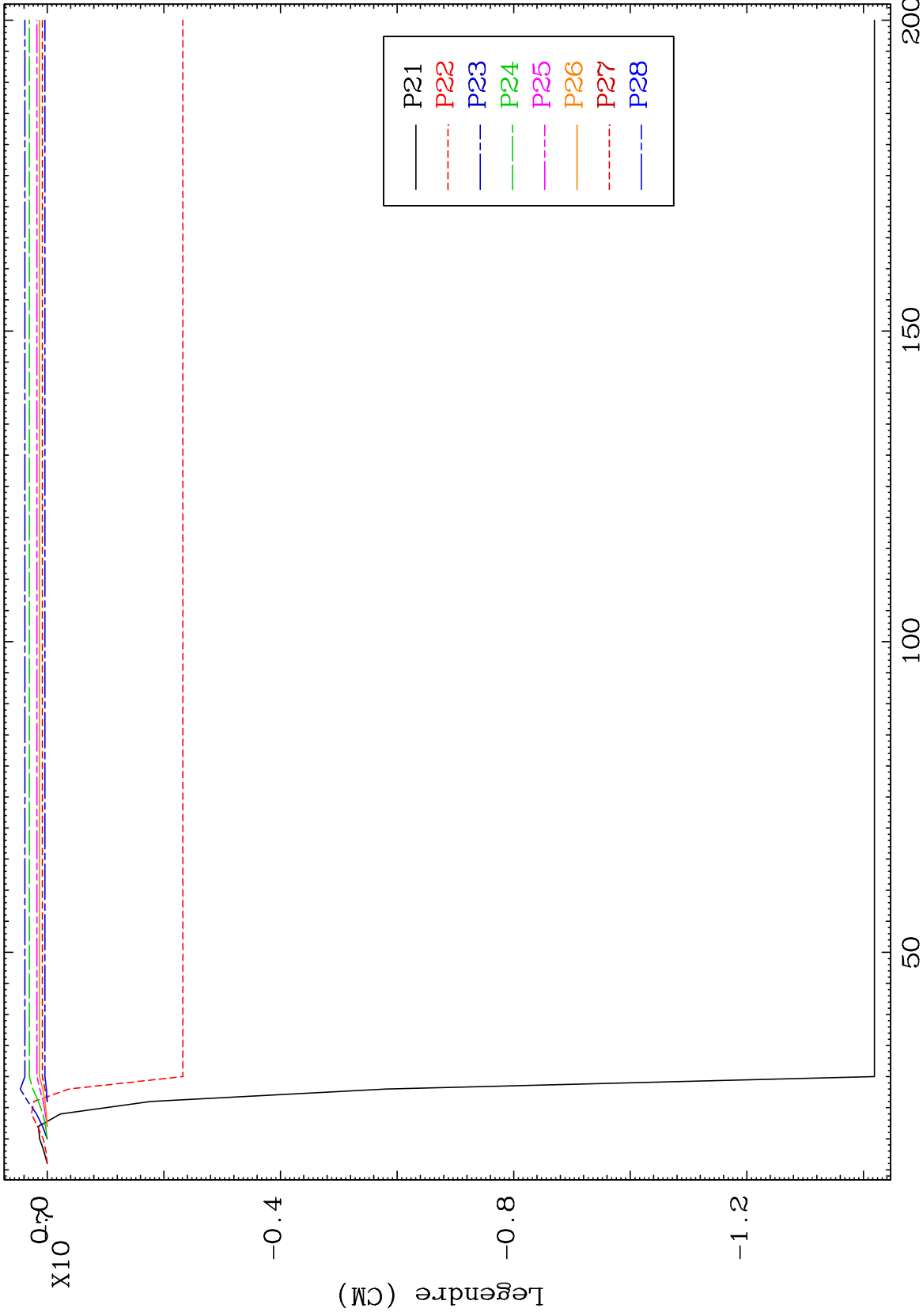
94

26-Fe-62

MAT 2649

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

26-Fe-62



95

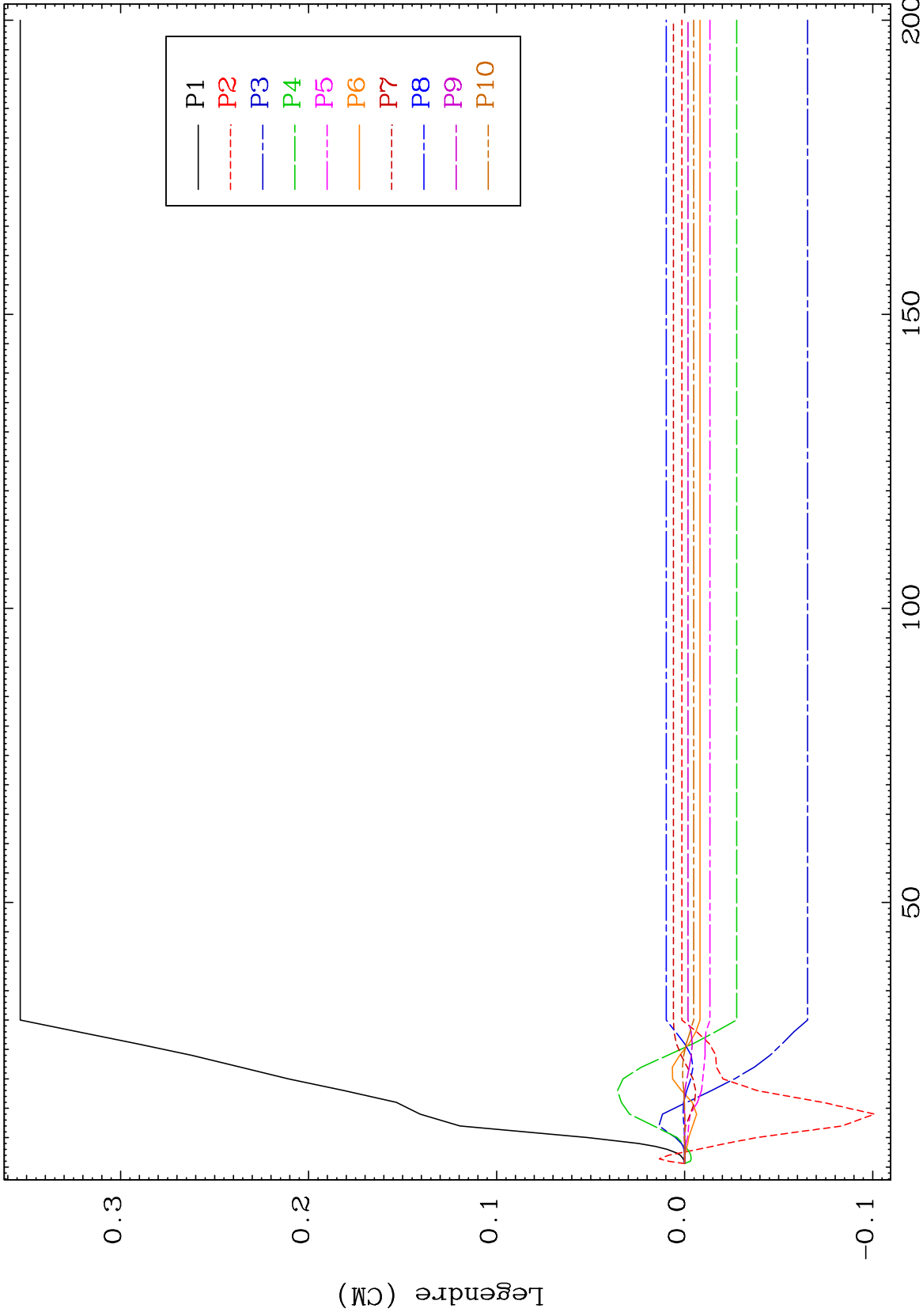
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



96

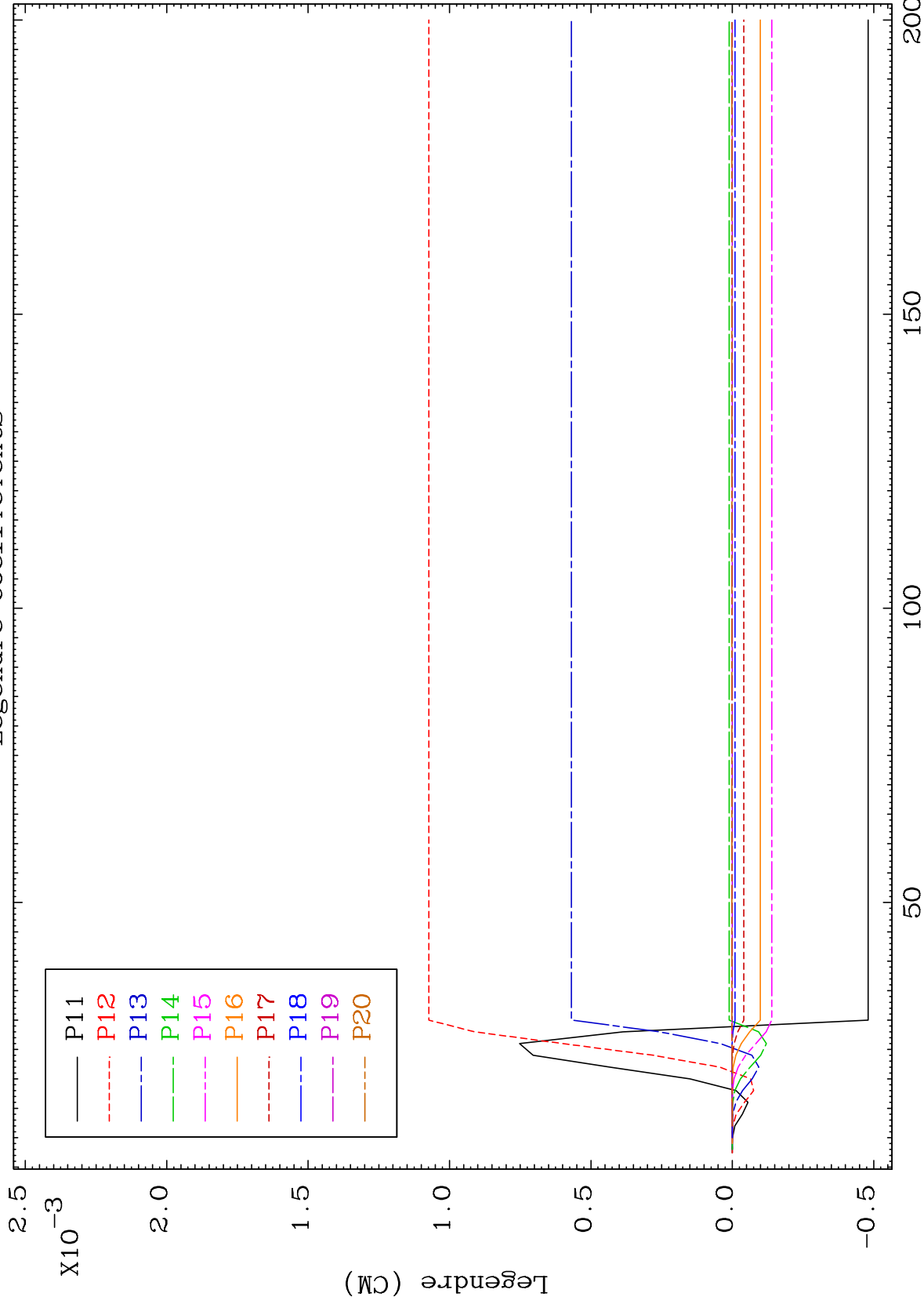
Incident Energy (MeV)

26-Fe-62

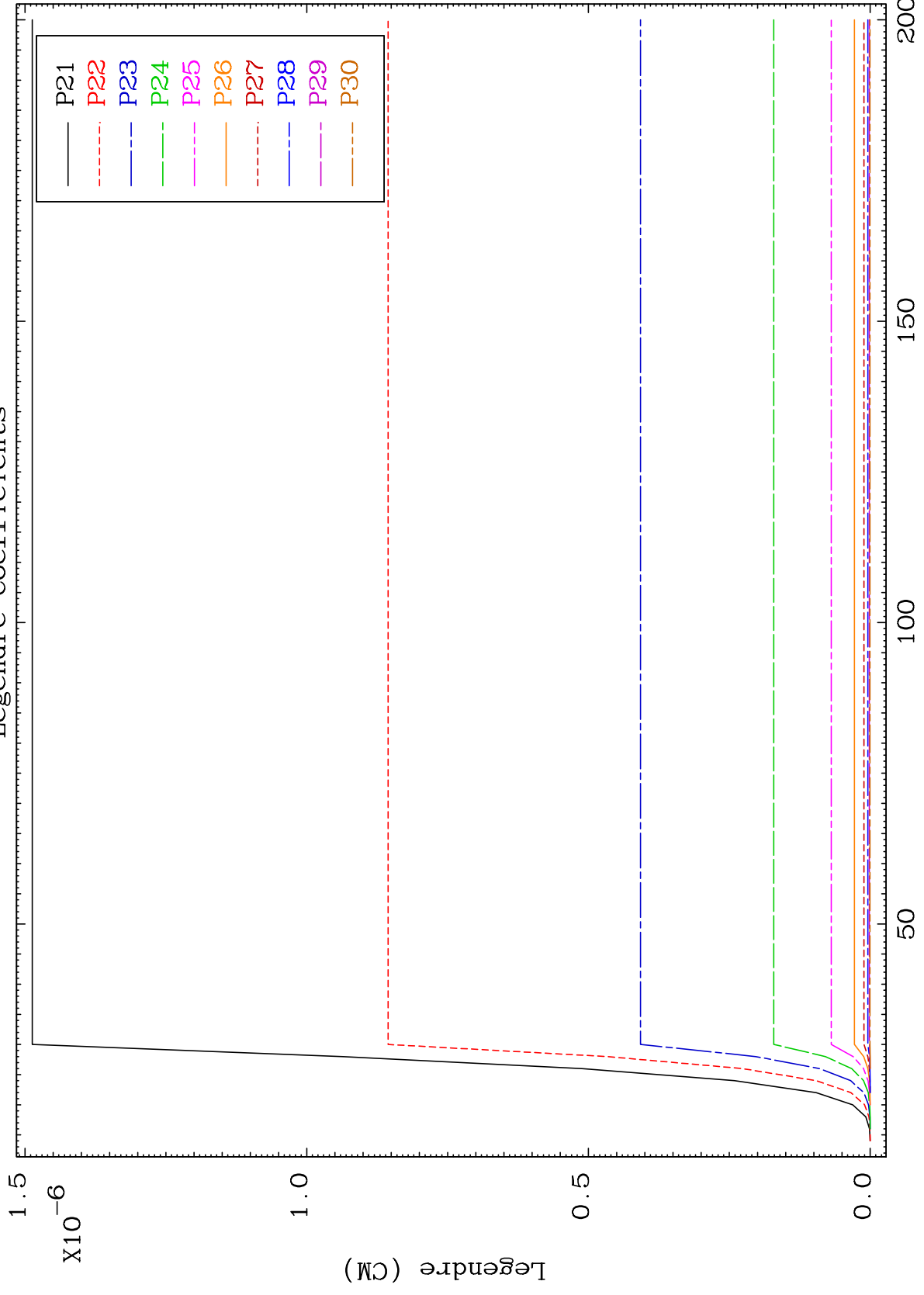
MAT 2649

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

26-Fe-62



MAT 2649 MT= 77 (n,n') Level Legendre Coefficients 26-Fe-62

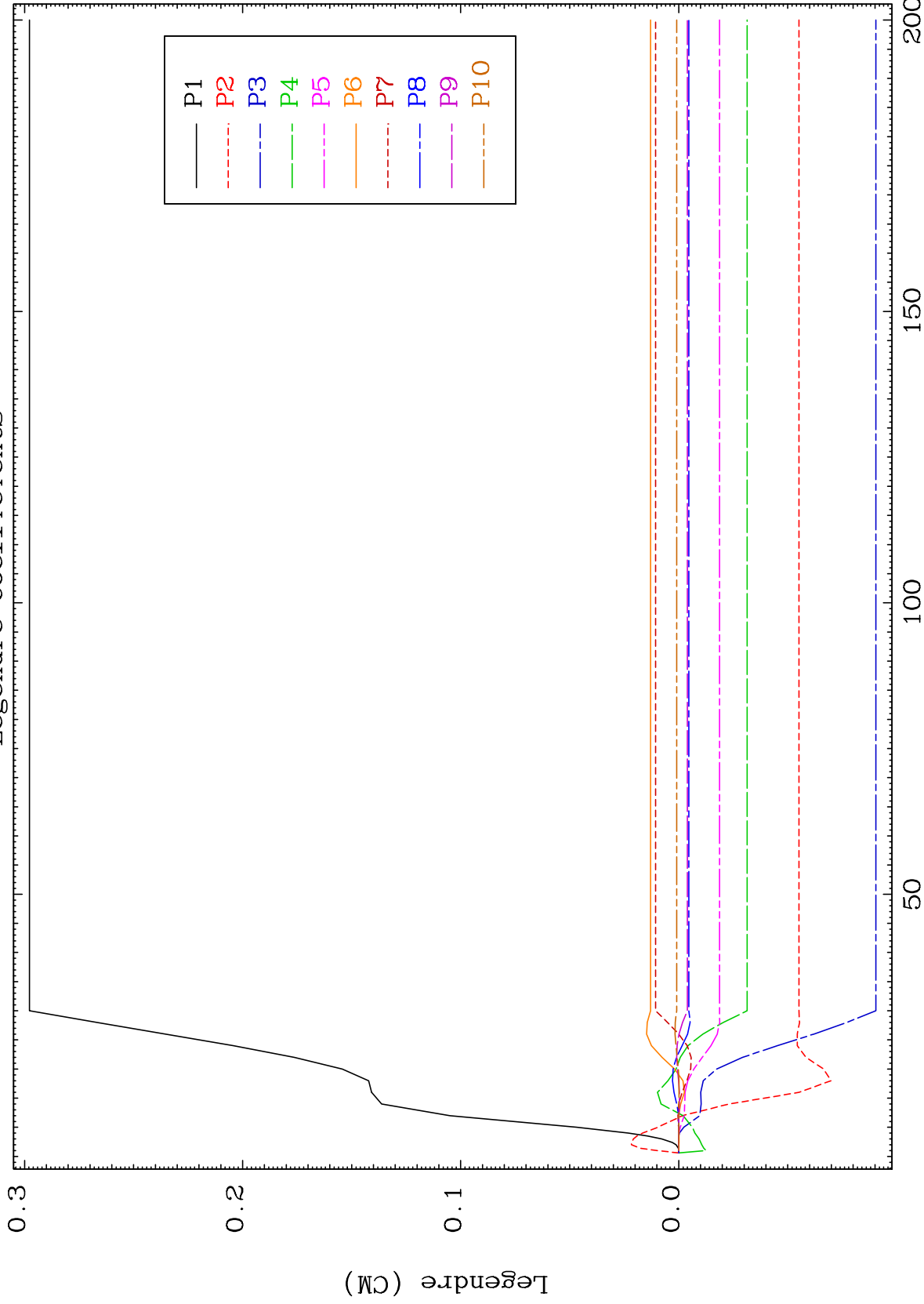


98 26-Fe-62

MAT 2649

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

26-Fe-62



99

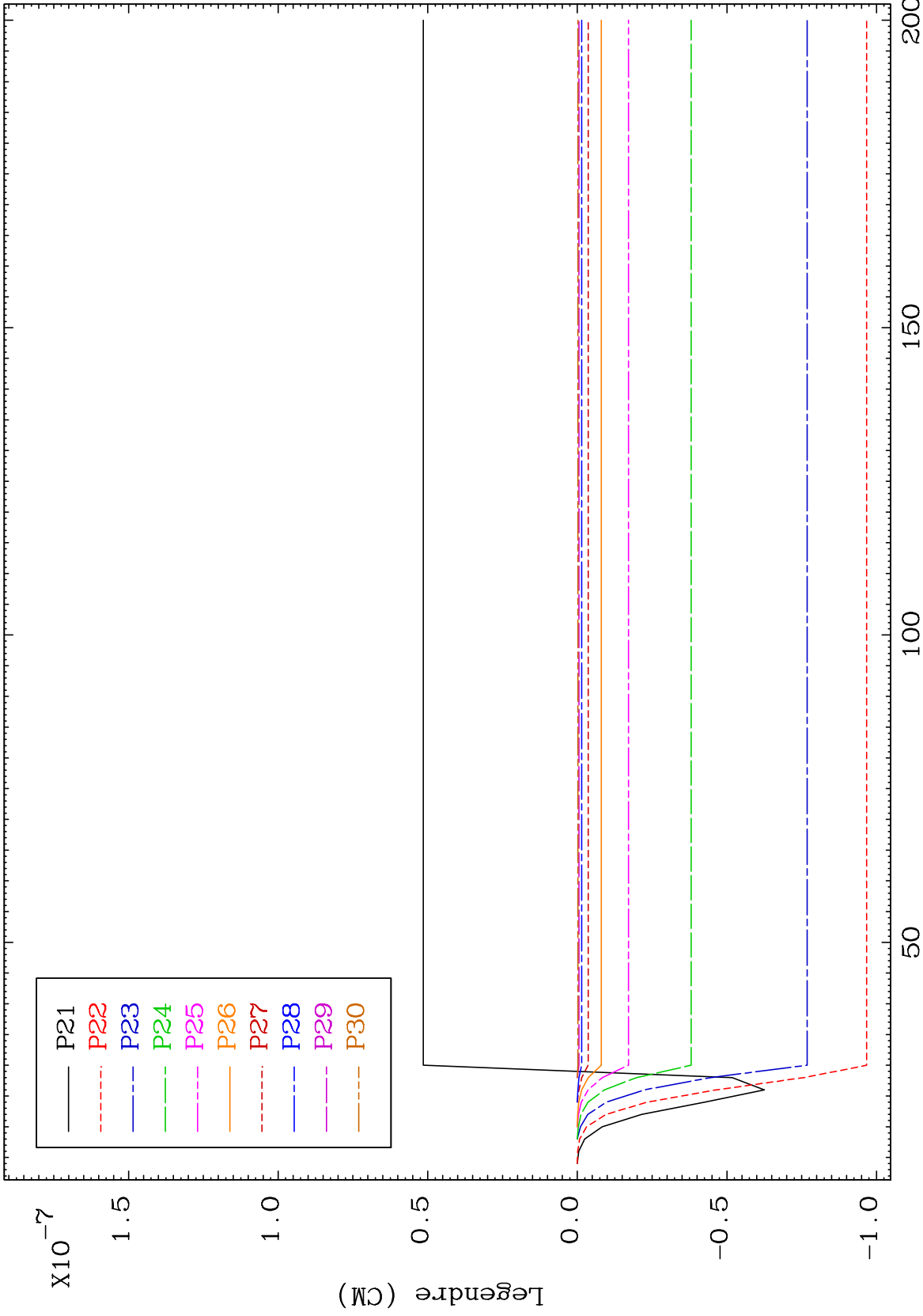
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

²⁶Fe-62

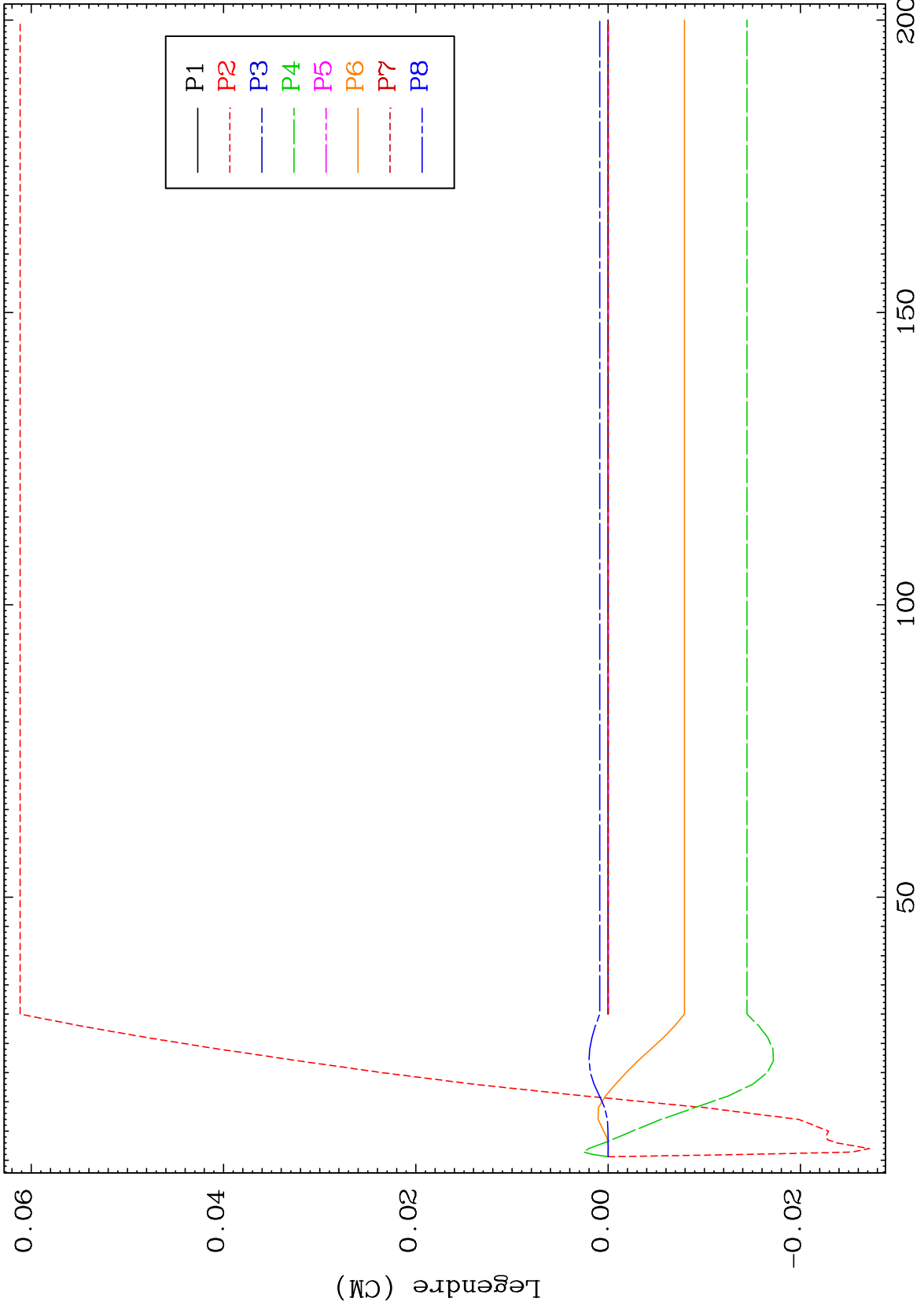


101

Incident Energy (MeV)

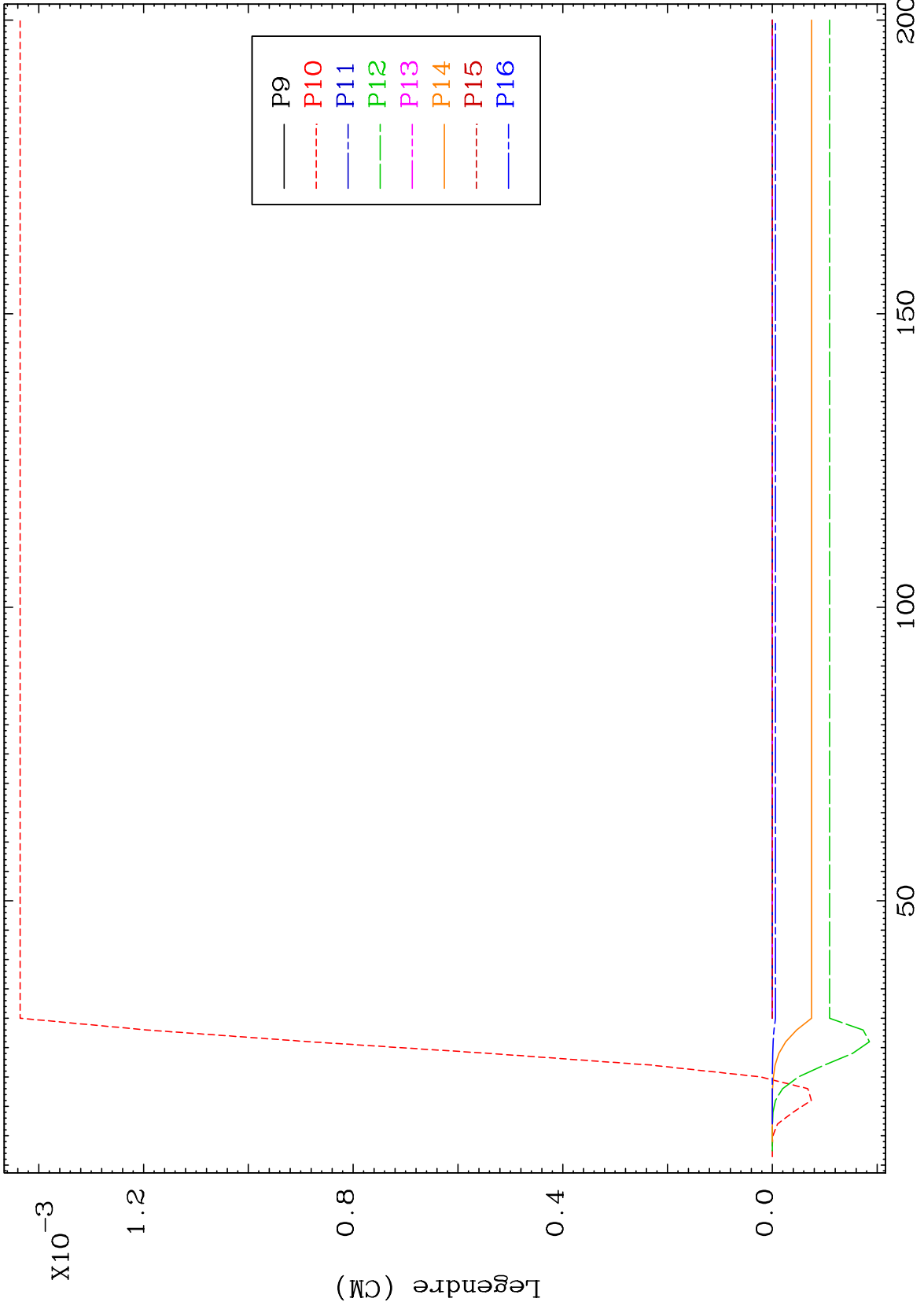
²⁶Fe-62

MAT 2649 MT= 79 (n,n') Level Legendre Coefficients 26-Fe-62



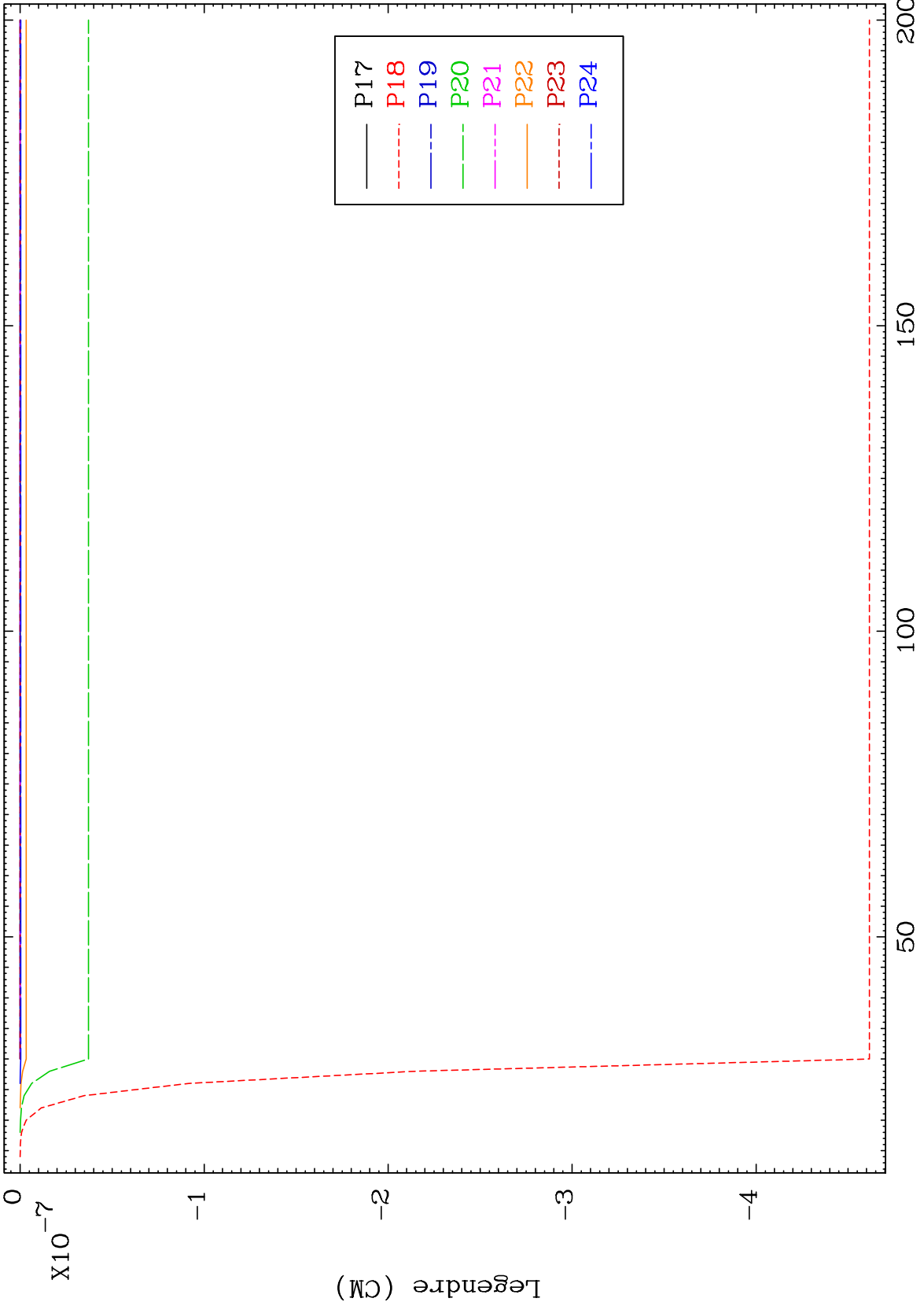
102 50 100 150 200 26-Fe-62

MAT 2649 MT= 79 (n,n') Level Legendre Coefficients 26-Fe-62



103 Incident Energy (MeV) 26-Fe-62

MAT 2649 MT= 79 (n,n') Level Legendre Coefficients 26-Fe-62



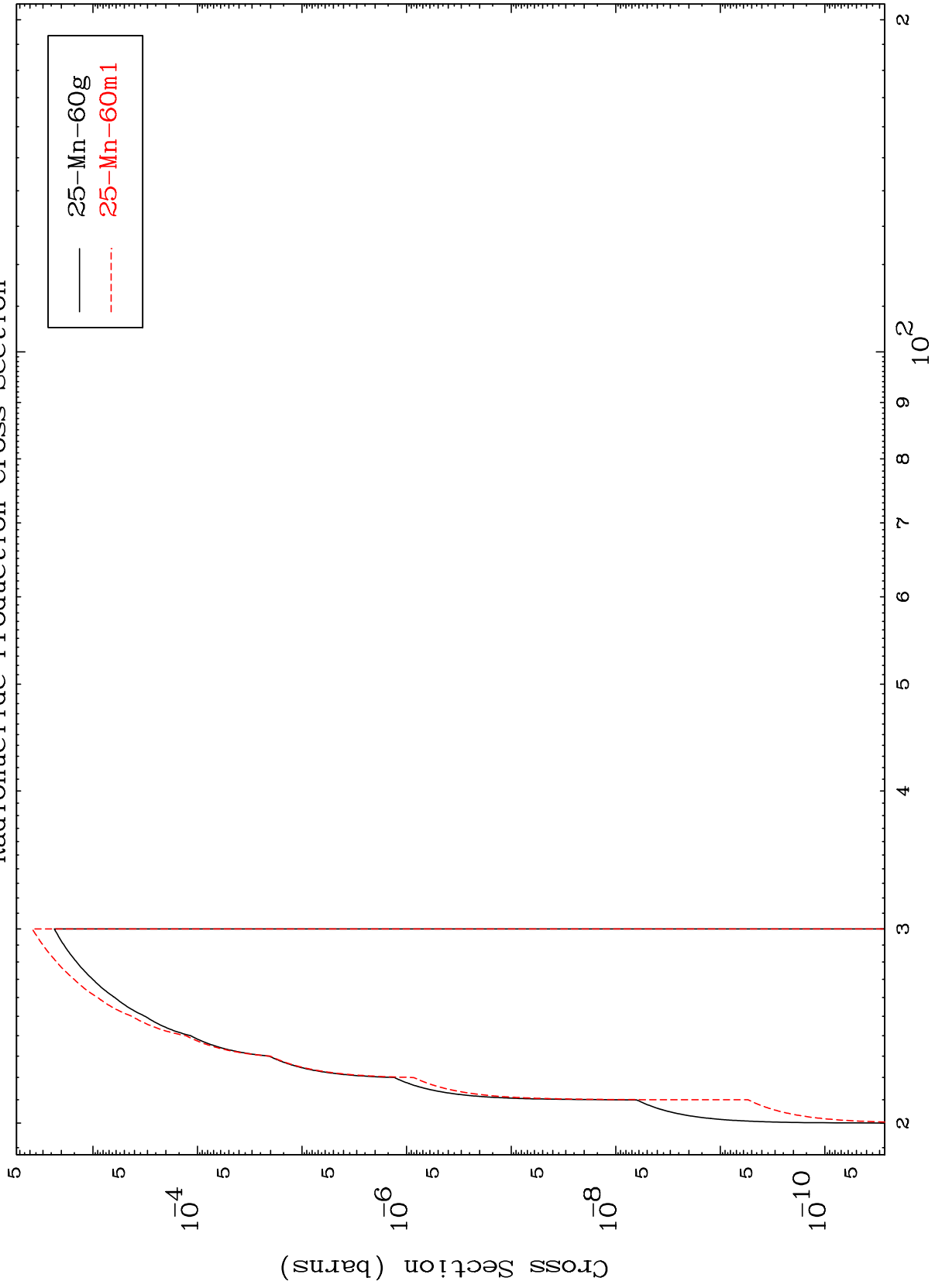
104 26-Fe-62

MAT 2649

(n,n') d

²⁶Fe-62

Radionuclide Production Cross Section



105

Incident Energy (MeV)

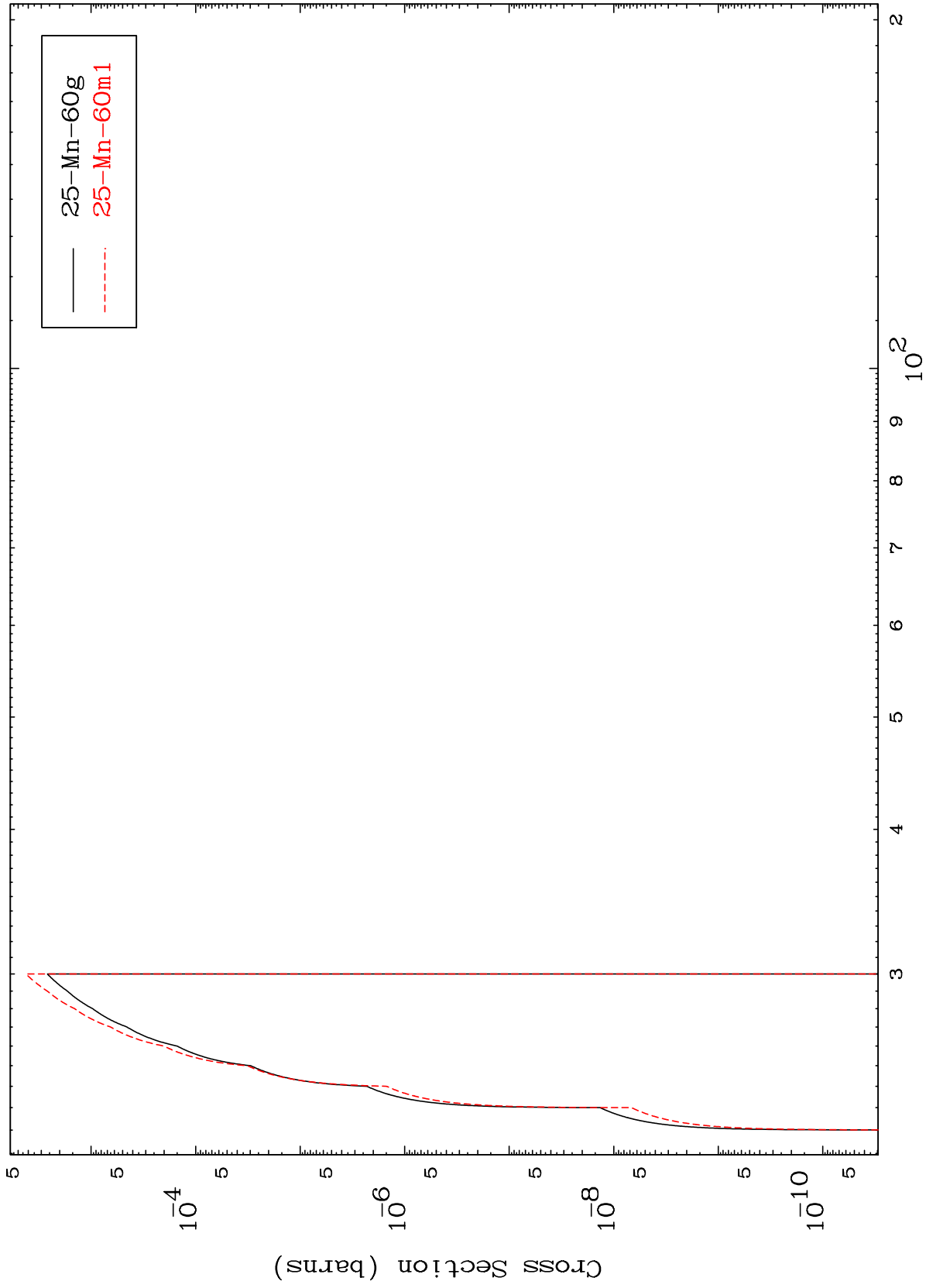
²⁶Fe-62

MAT 2649

(n,2n) p

²⁶Fe-62

Radionuclide Production Cross Section



106

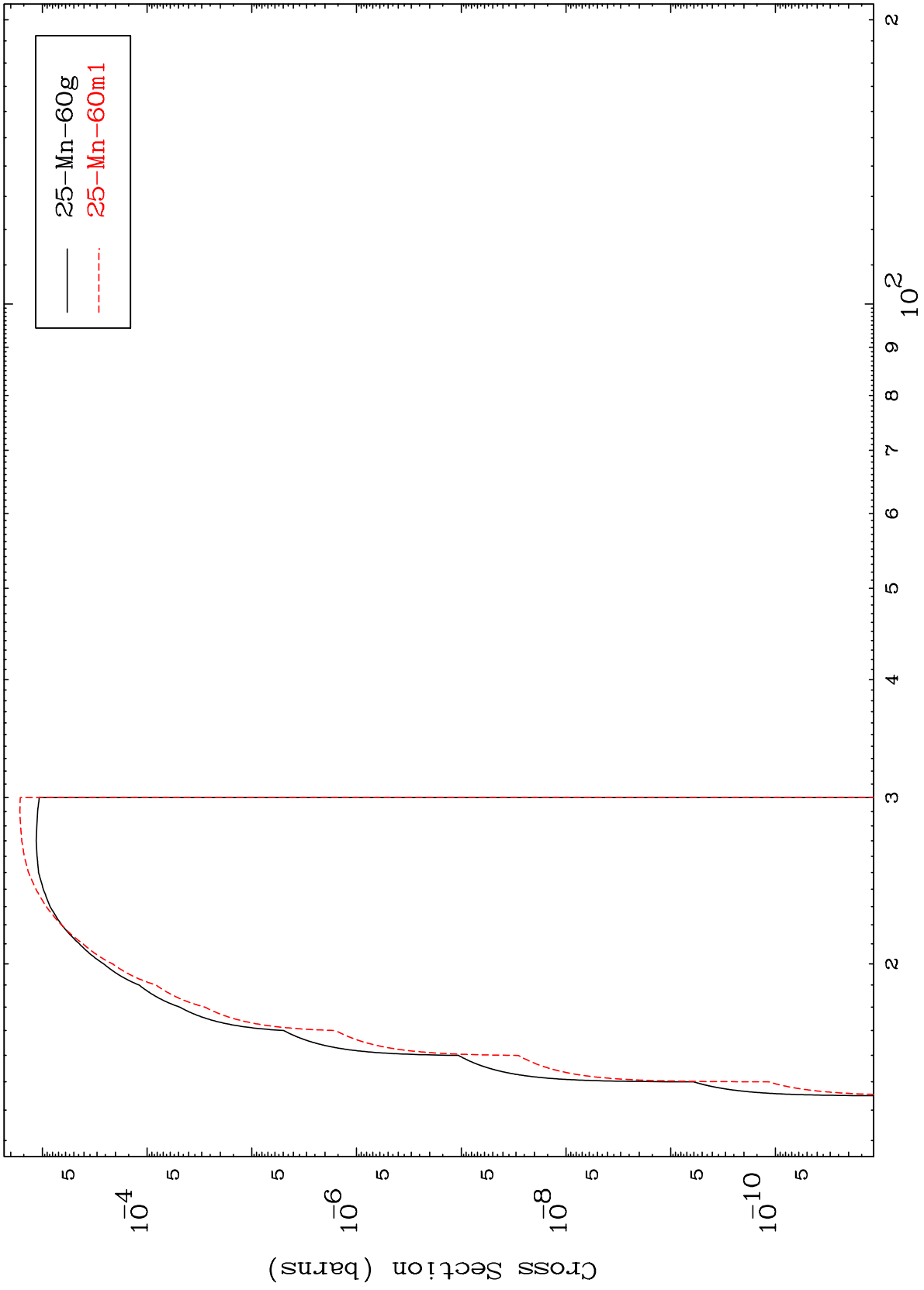
Incident Energy (MeV)

²⁶Fe-62

MAT 2649

²⁶Fe-62

(n, t)
Radionuclide Production Cross Section



107

Incident Energy (MeV)

²⁶Fe-62