

Program EVALPLOT
(Version 2017-1)

by

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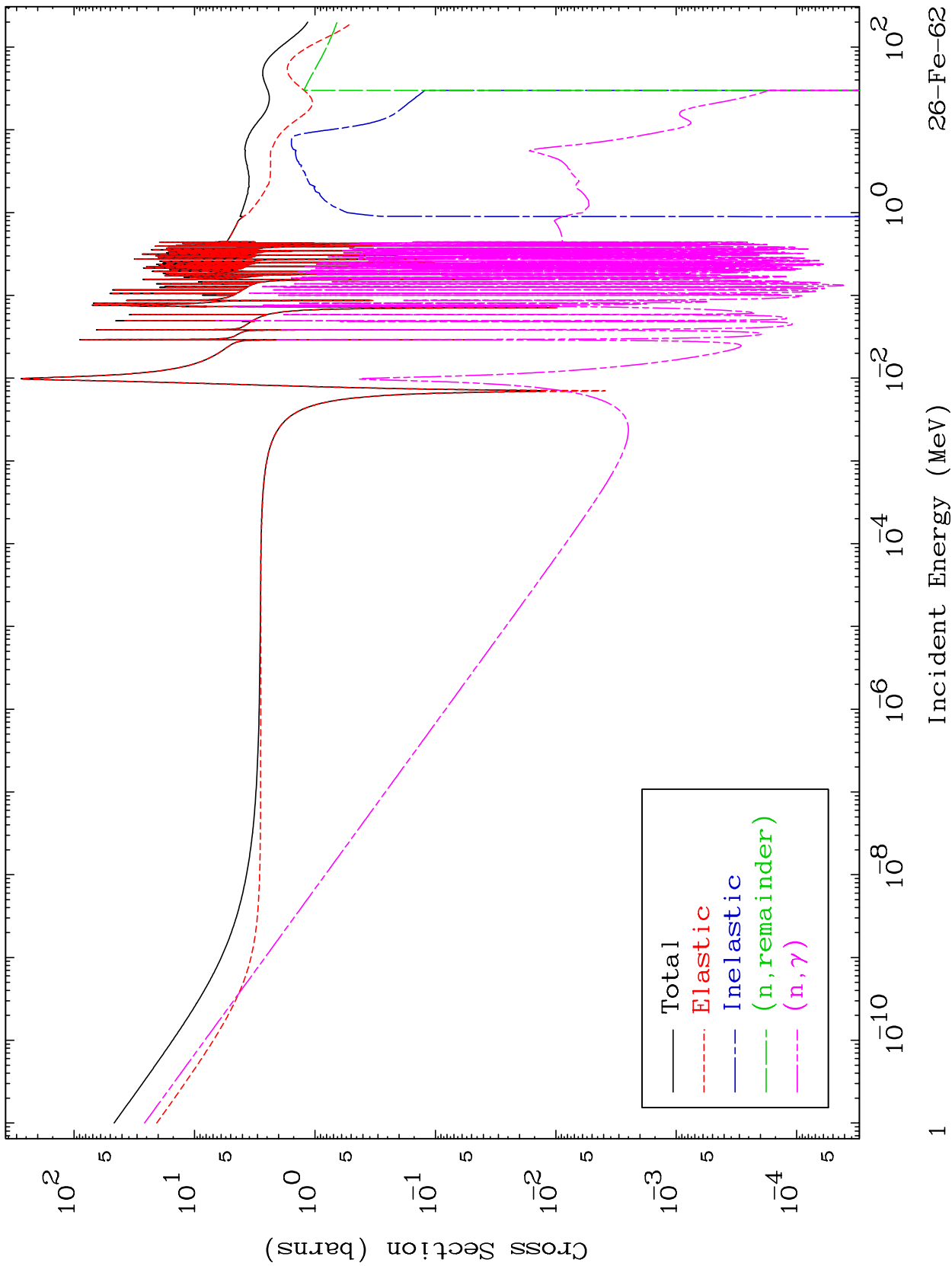
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2649

Major
293 Kelvin Cross Sections

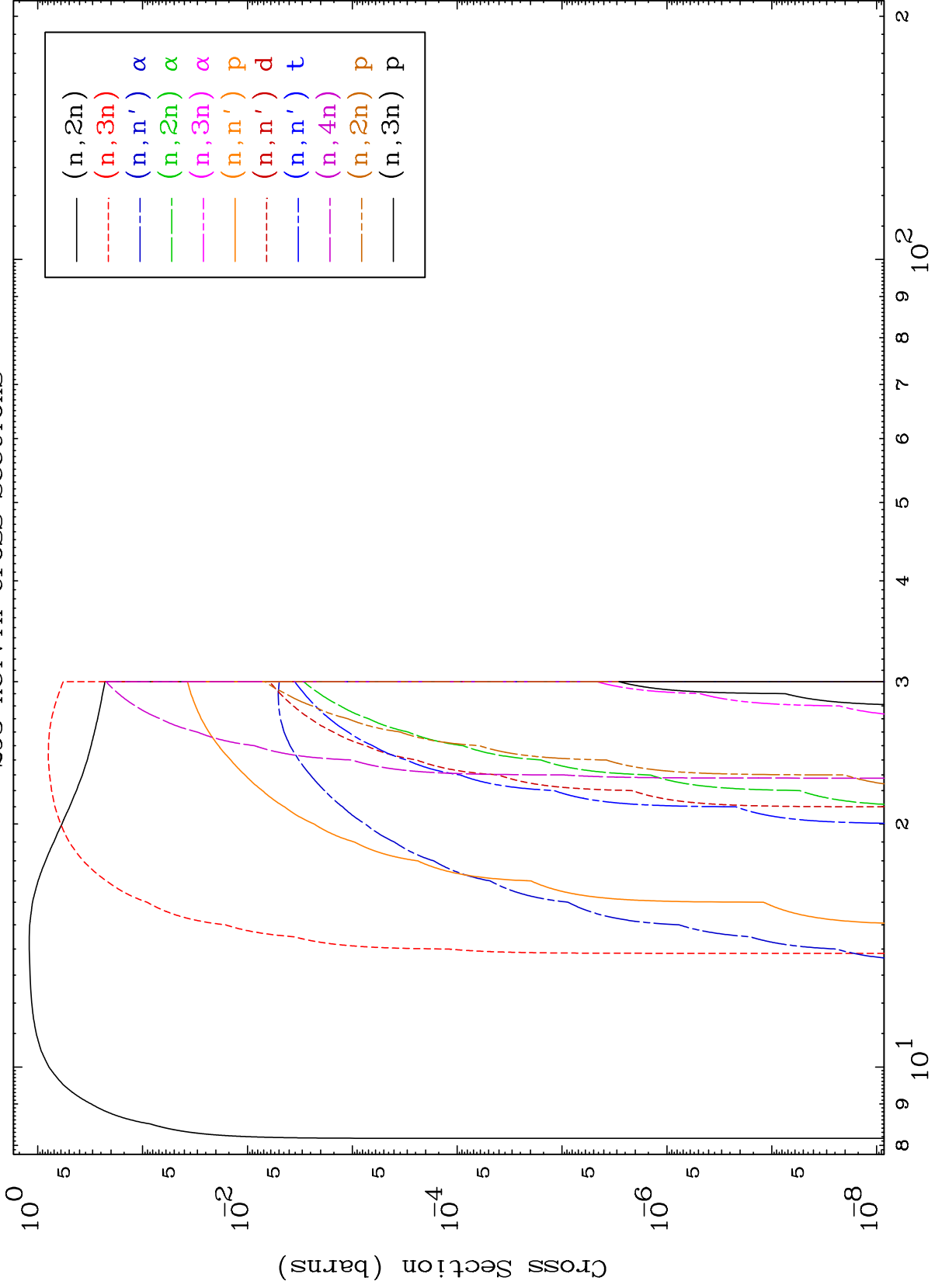
26-Fe-62



MAT 2649

Neutron Production
293 Kelvin Cross Sections

26-Fe-62



Incident Energy (MeV)

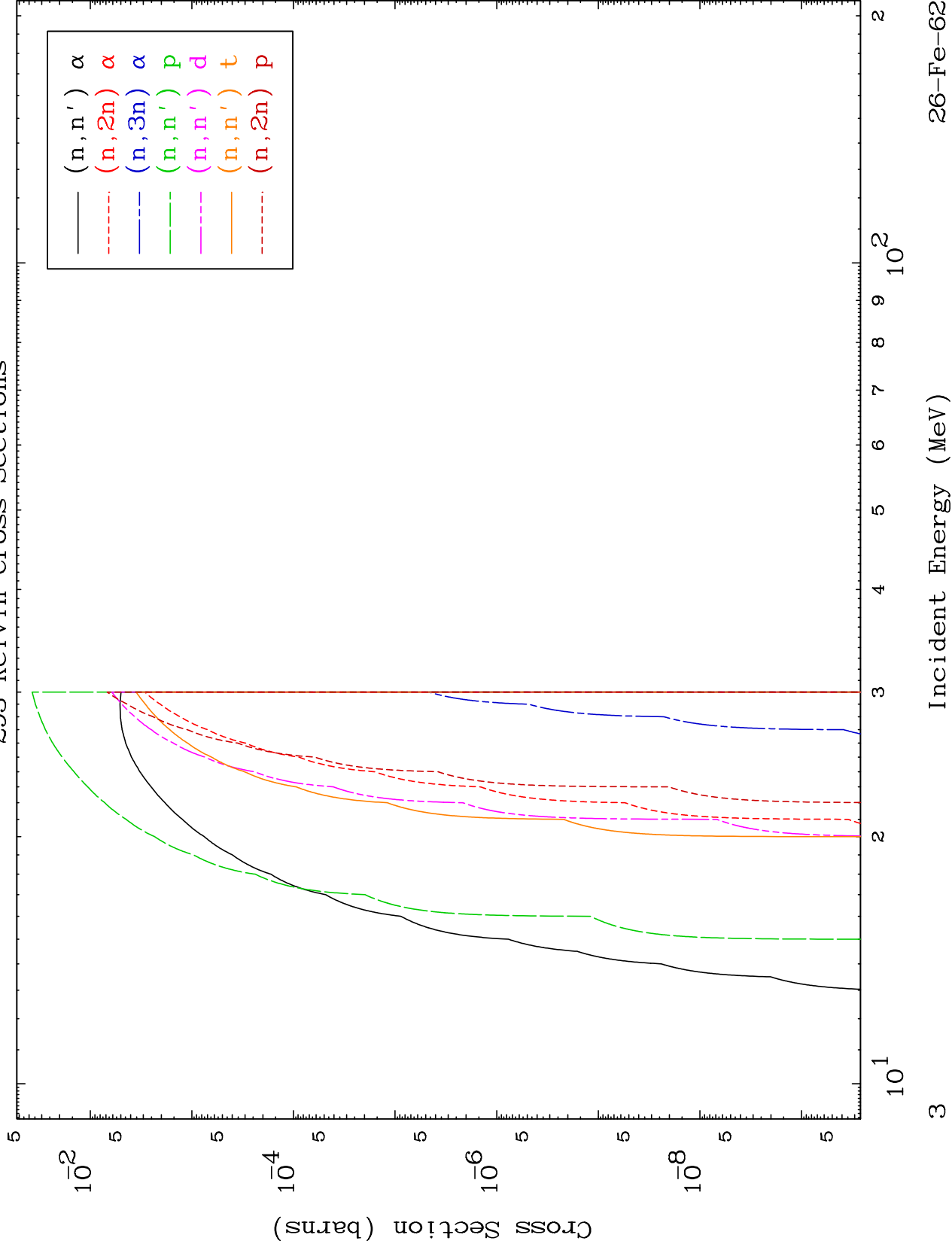
26-Fe-62

2

MAT 2649

Charged Particle
293 Kelvin Cross Sections

26-Fe-62



26-Fe-62

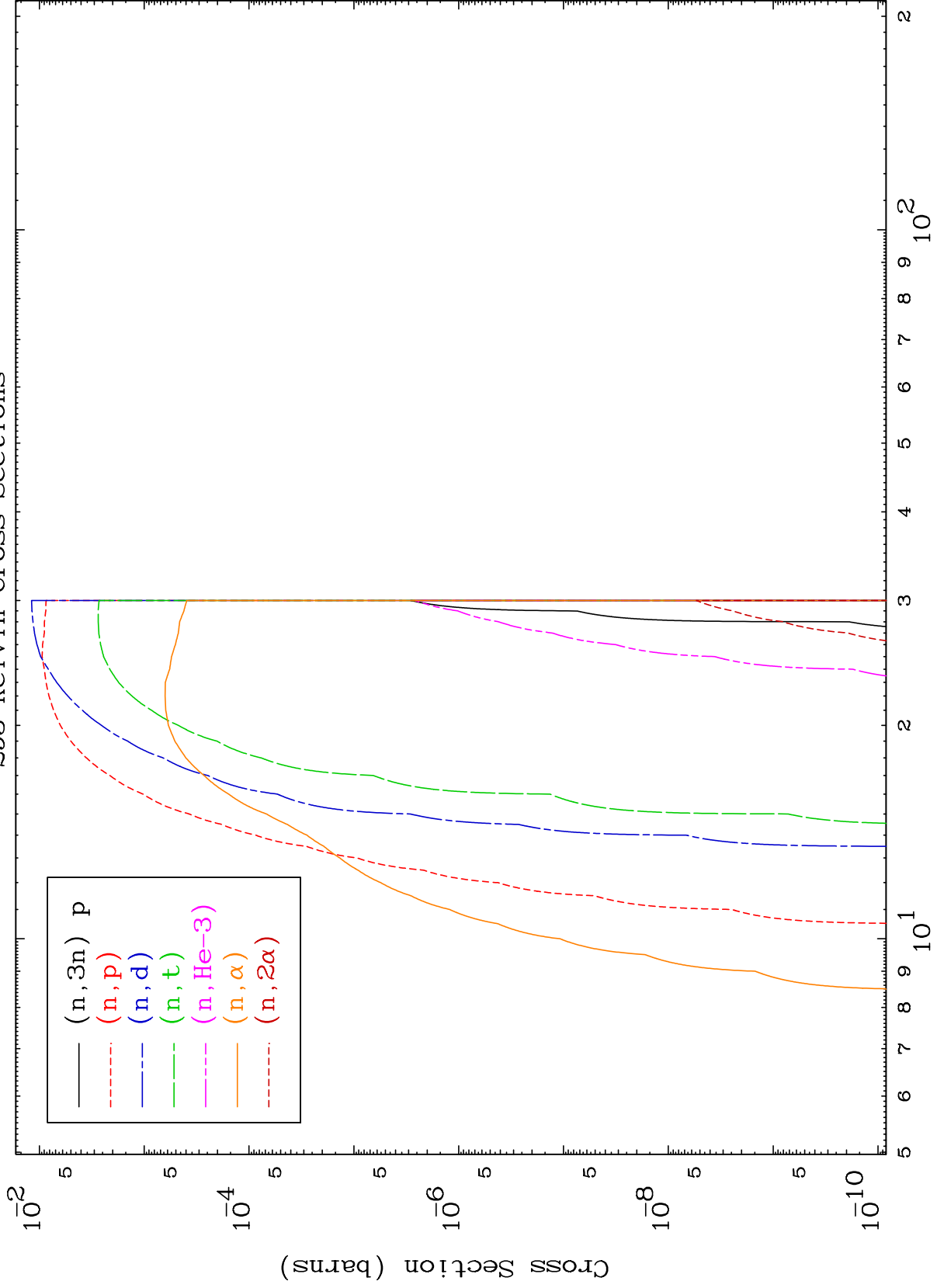
Incident Energy (MeV)

3

MAT 2649

Charged Particle
293 Kelvin Cross Sections

26-Fe-62



4

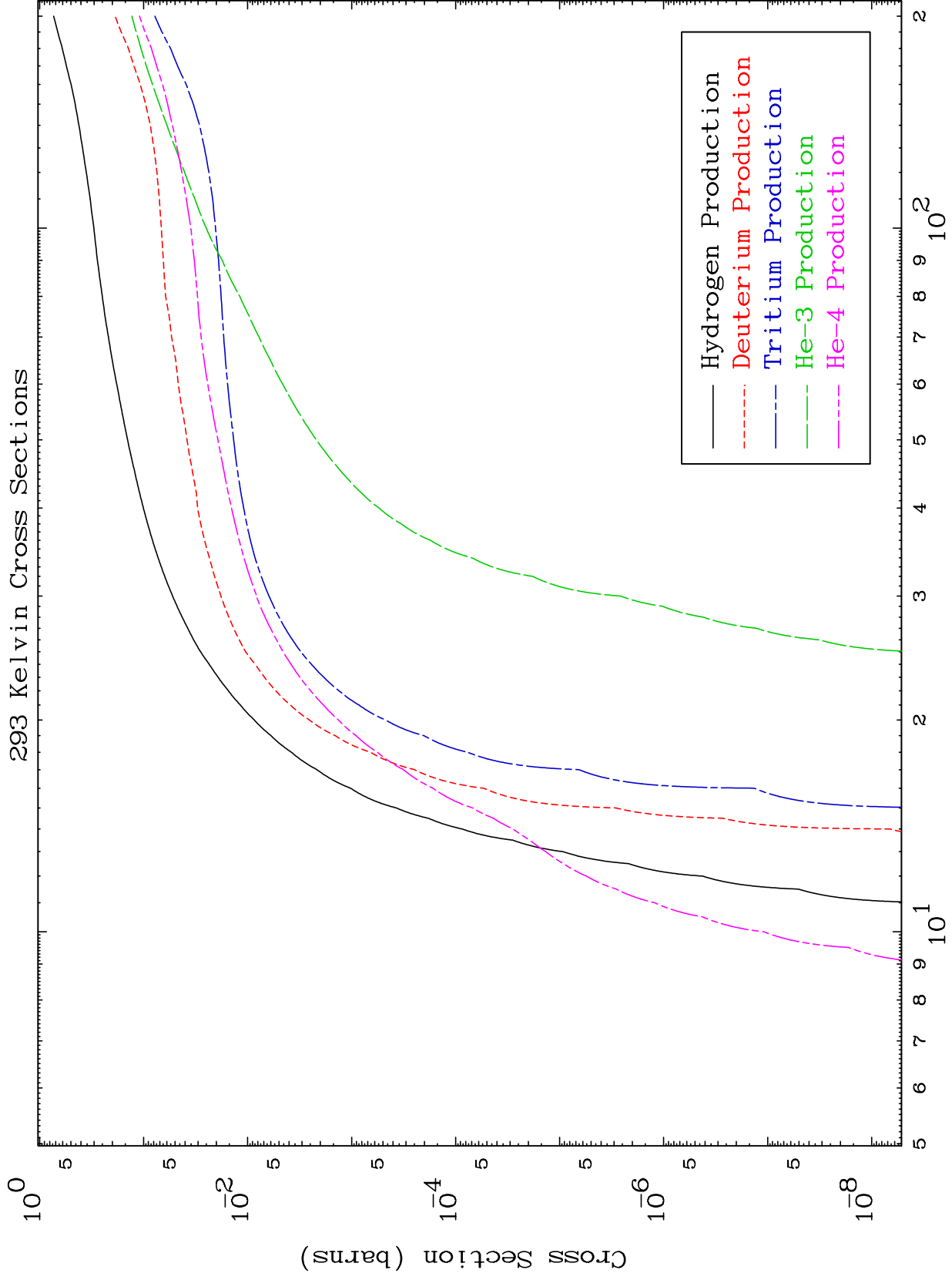
Incident Energy (MeV)

26-Fe-62

MAT 2649

Particle Production
293 Kelvin Cross Sections

26-Fe-62



5

Incident Energy (MeV)

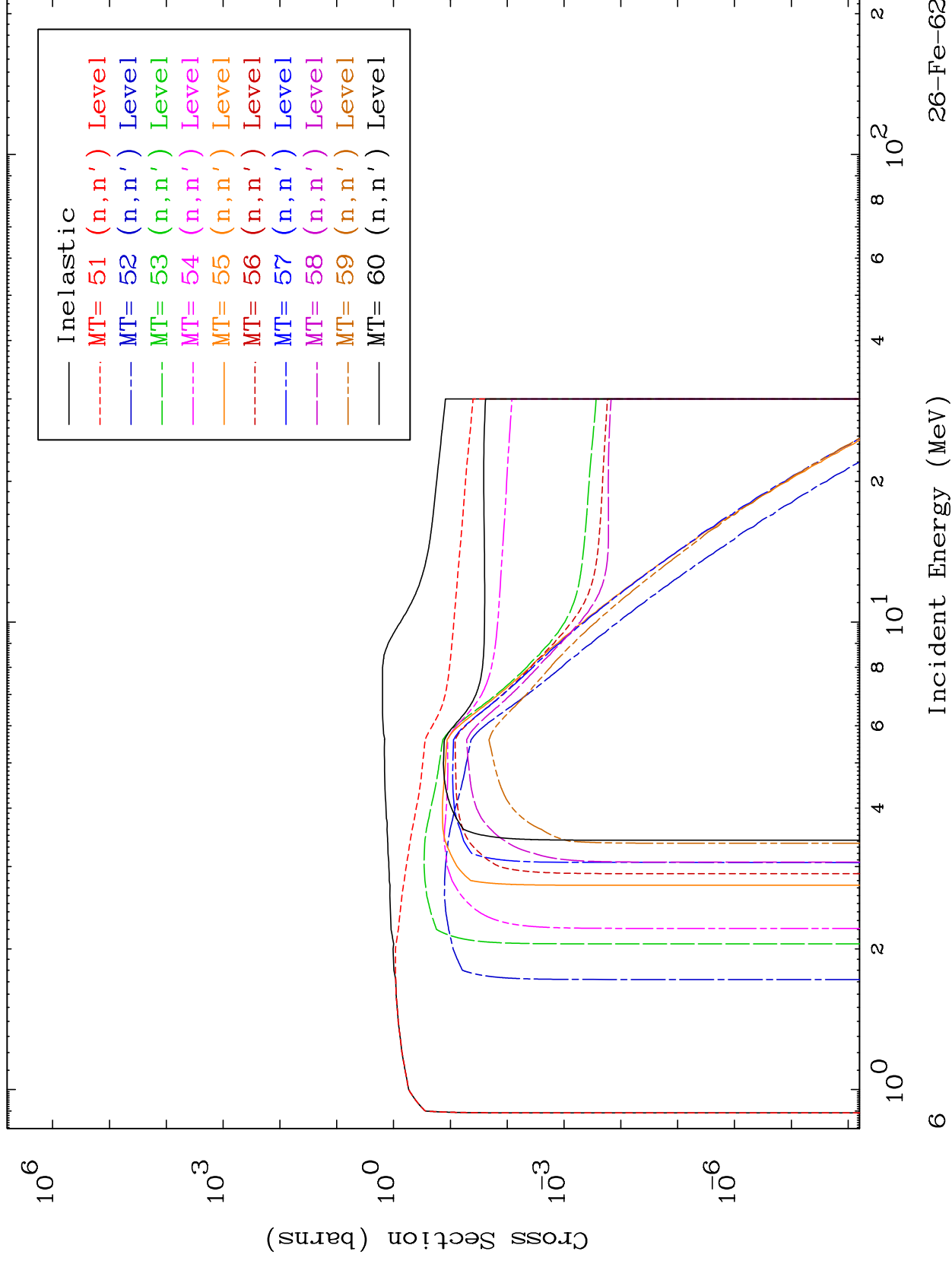
26-Fe-62

MAT 2649

(n,n') Level

26-Fe-62

293 Kelvin Cross Sections



26-Fe-62

Incident Energy (MeV)

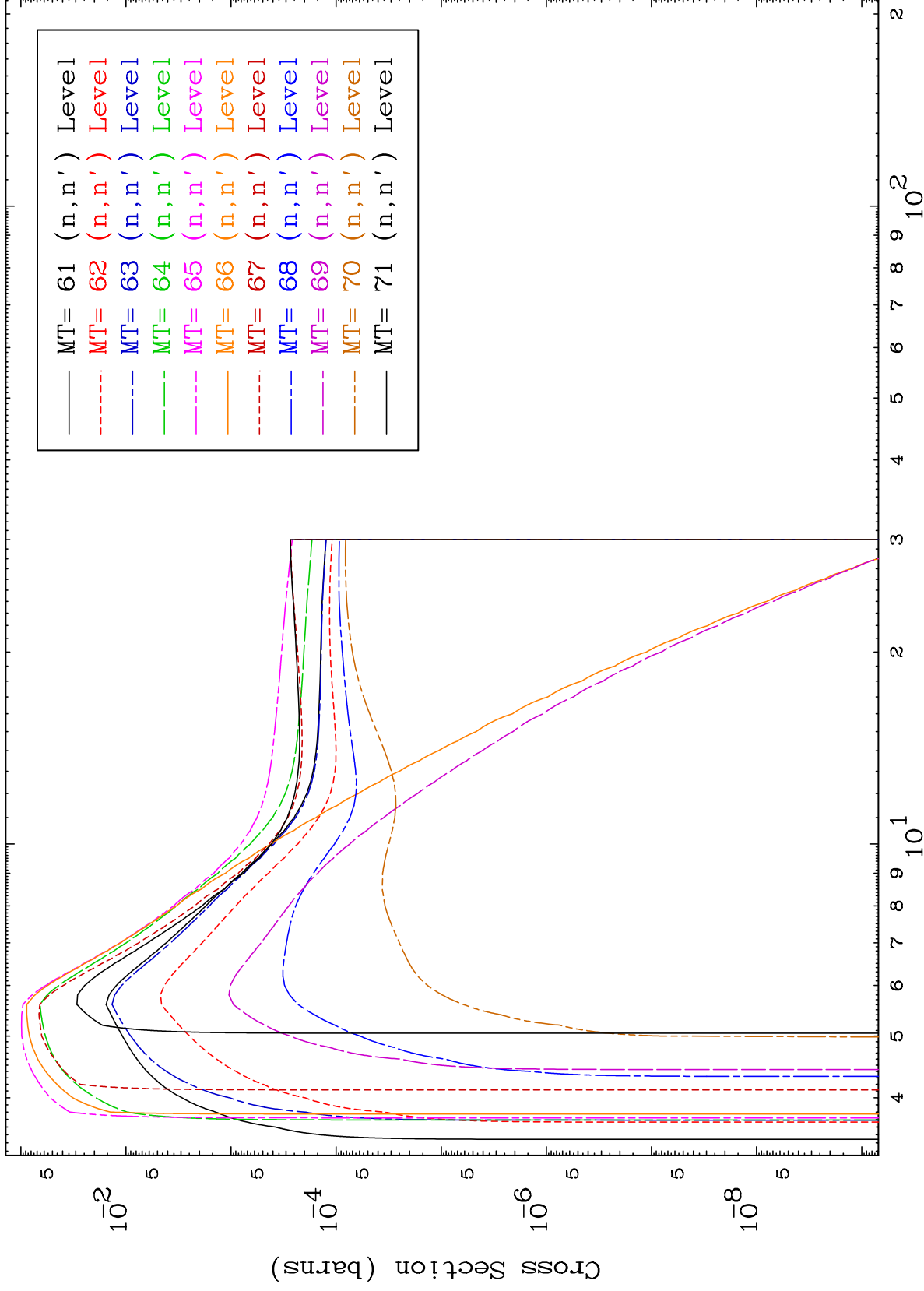
6

MAT 2649

(n,n') Level

26-Fe-62

293 Kelvin Cross Sections



7

Incident Energy (MeV)

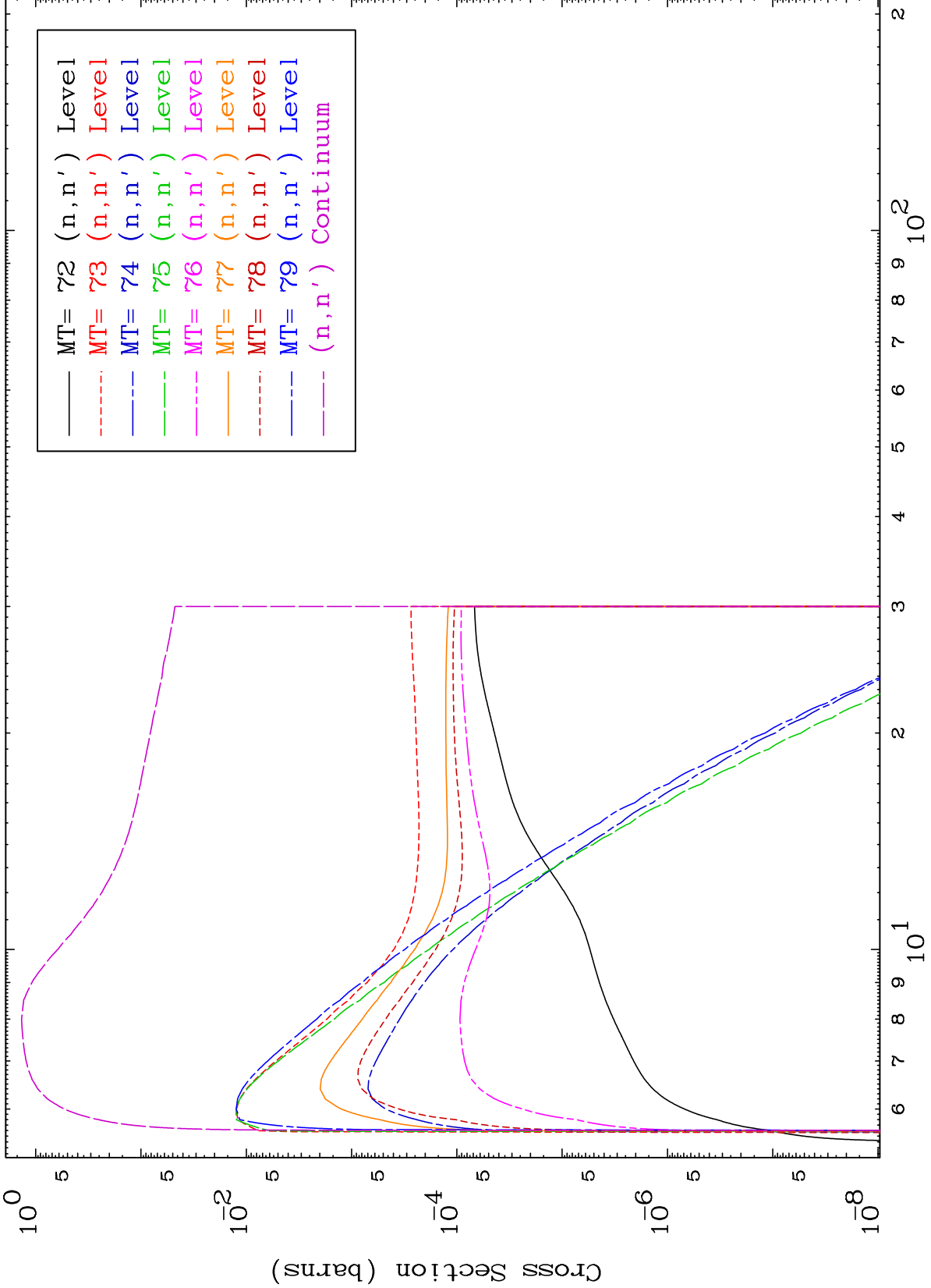
26-Fe-62

MAT 2649

(n,n') Level

26-Fe-62

293 Kelvin Cross Sections



Incident Energy (MeV)

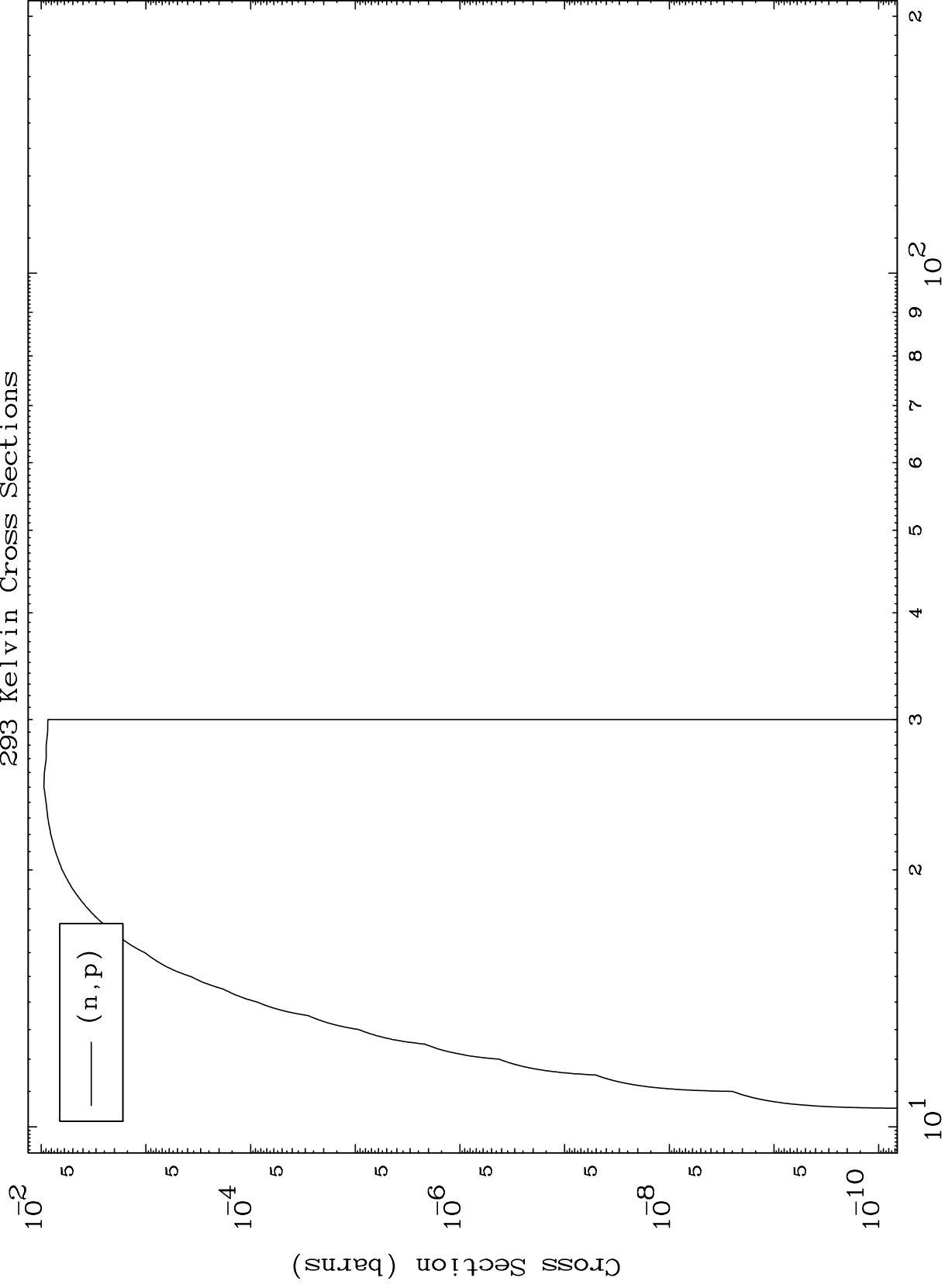
26-Fe-62

8

MAT 2649

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-62



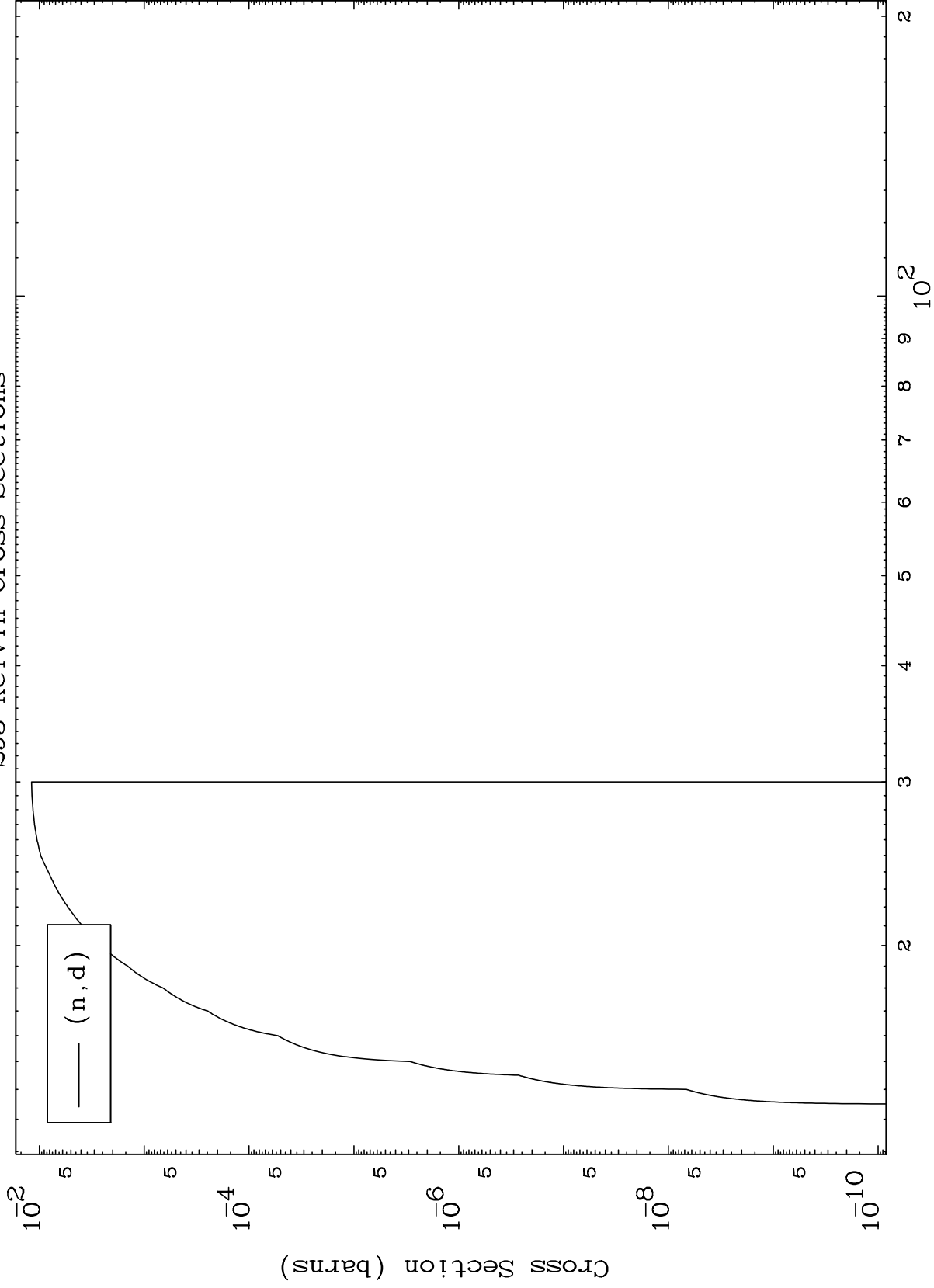
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-62



10

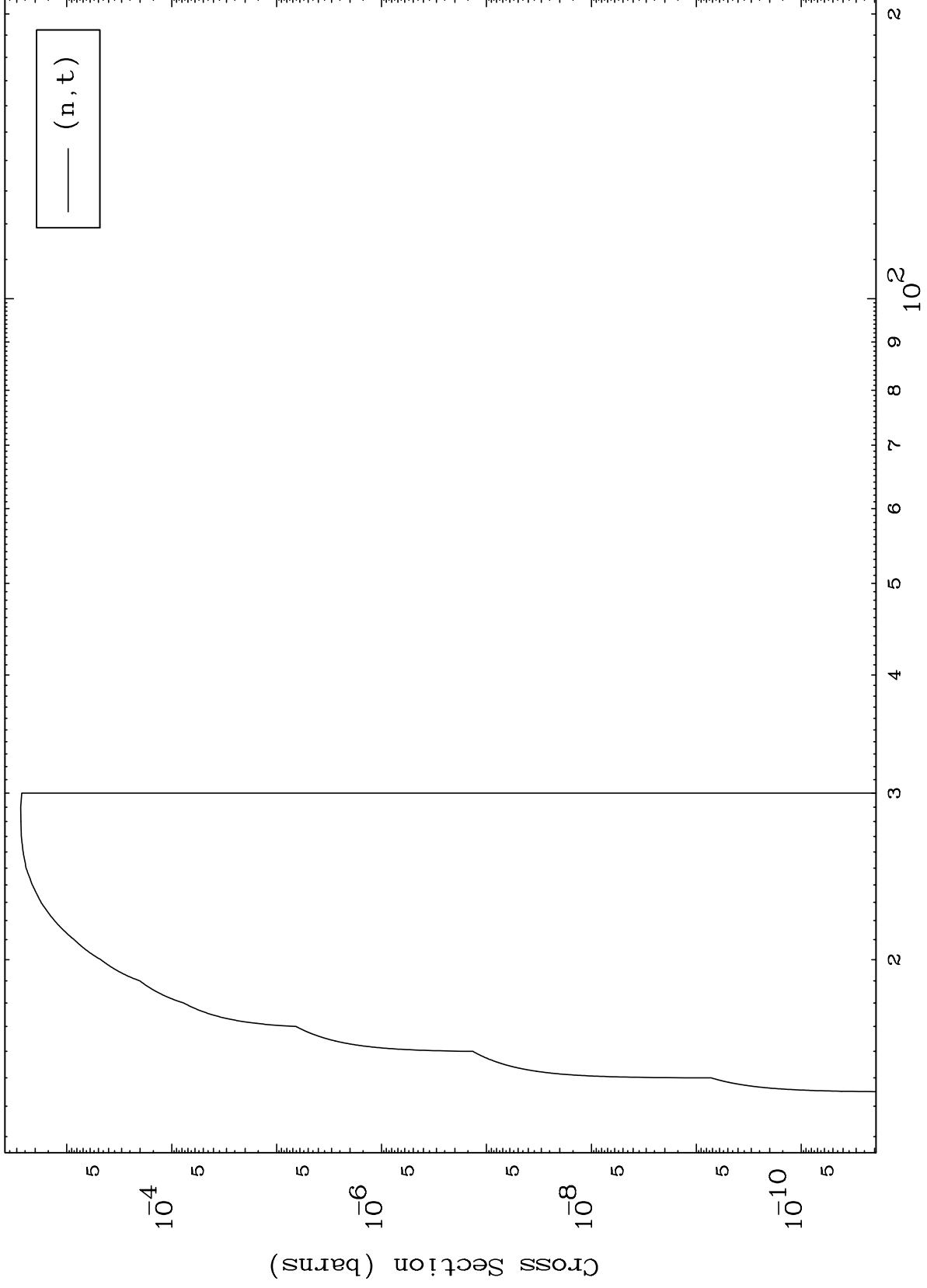
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-62



11

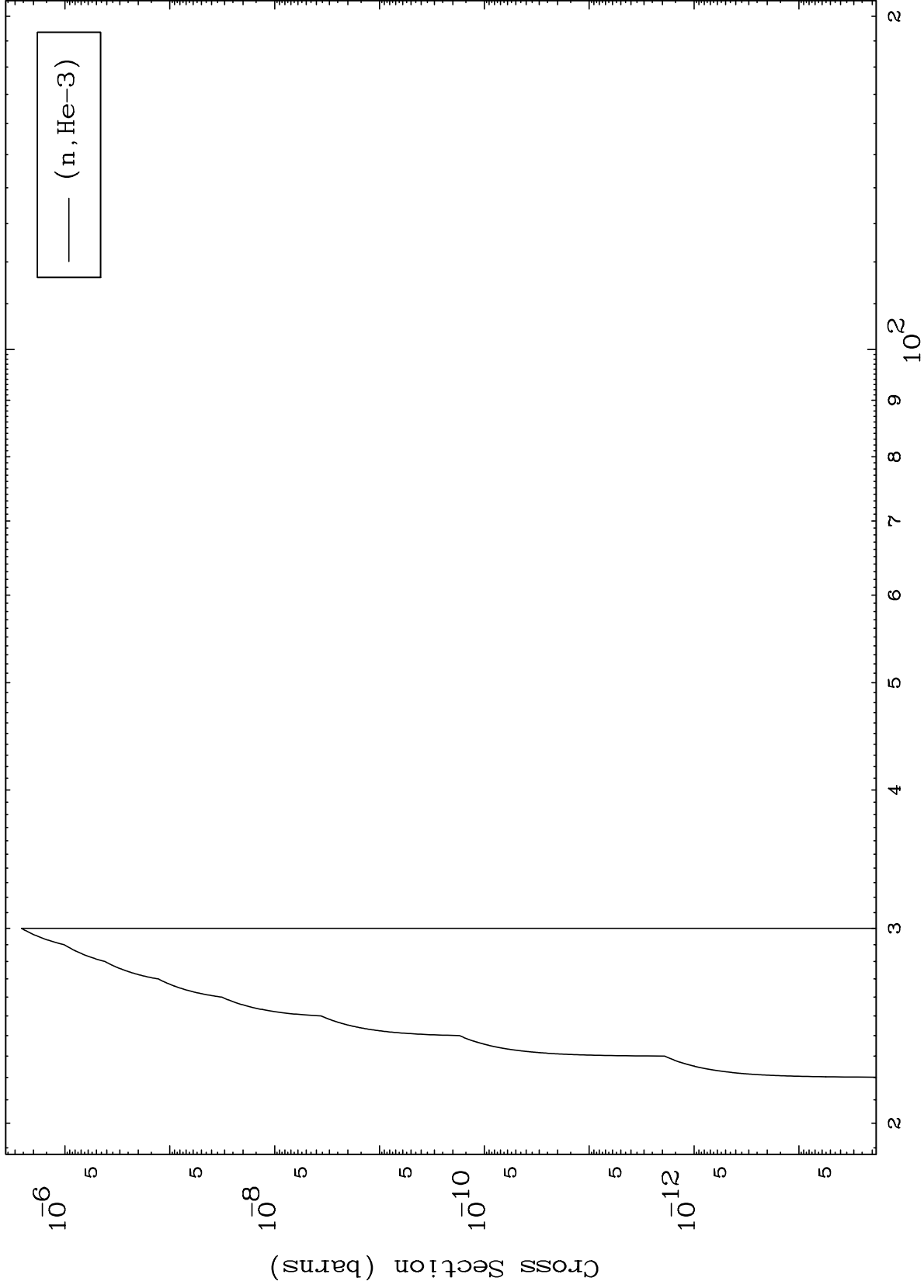
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-62



12

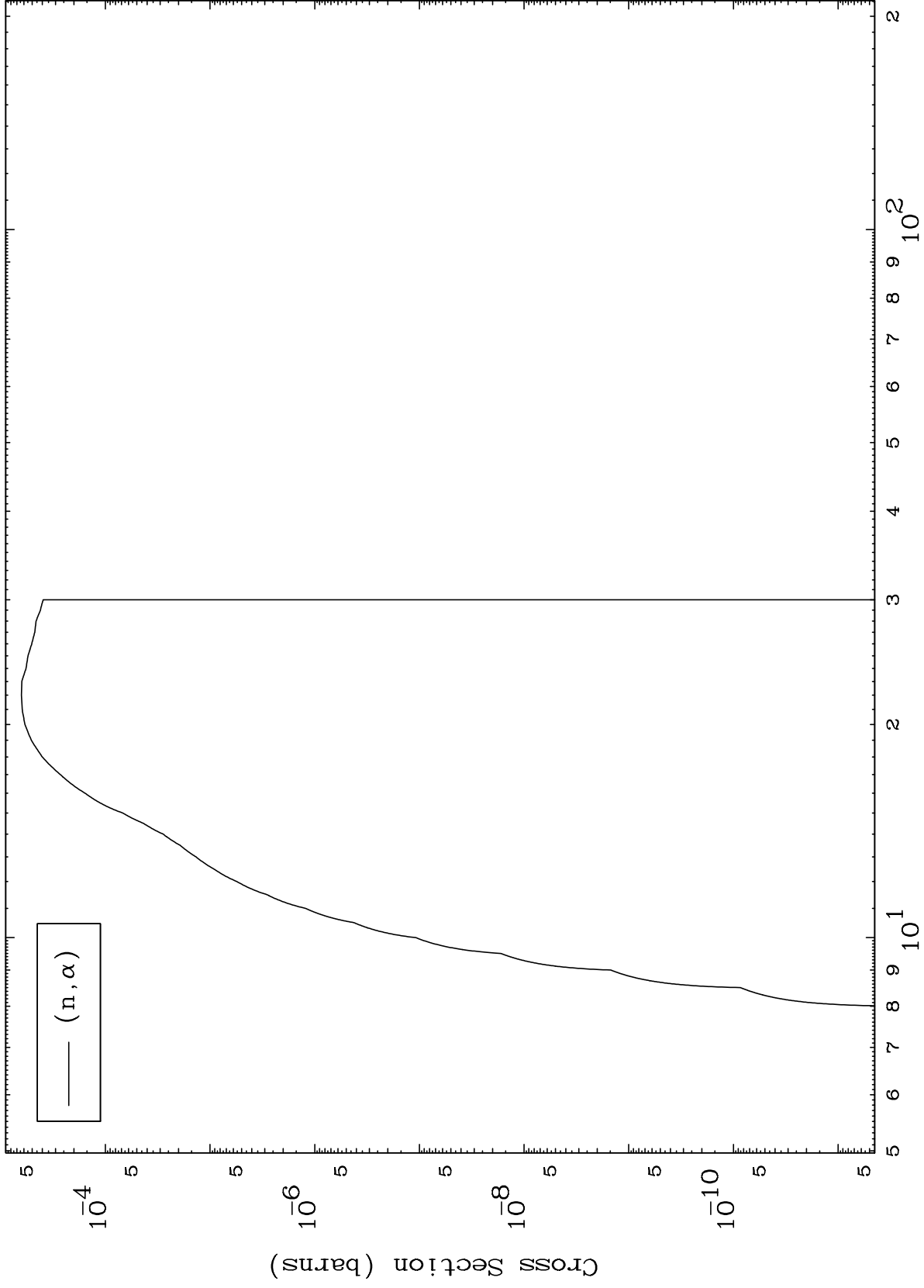
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n, α) Levels
293 Kelvin Cross Sections

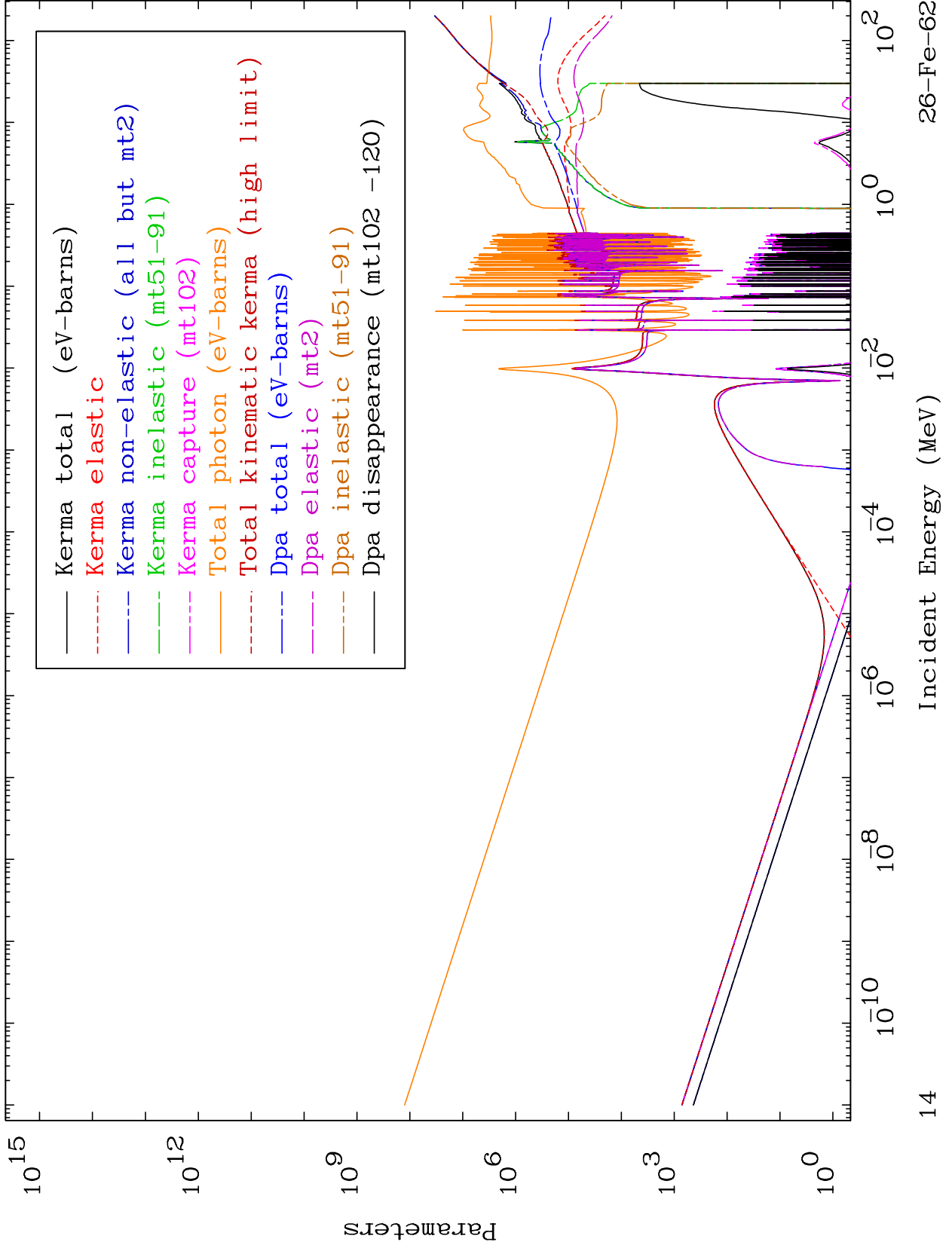
26-Fe-62



13

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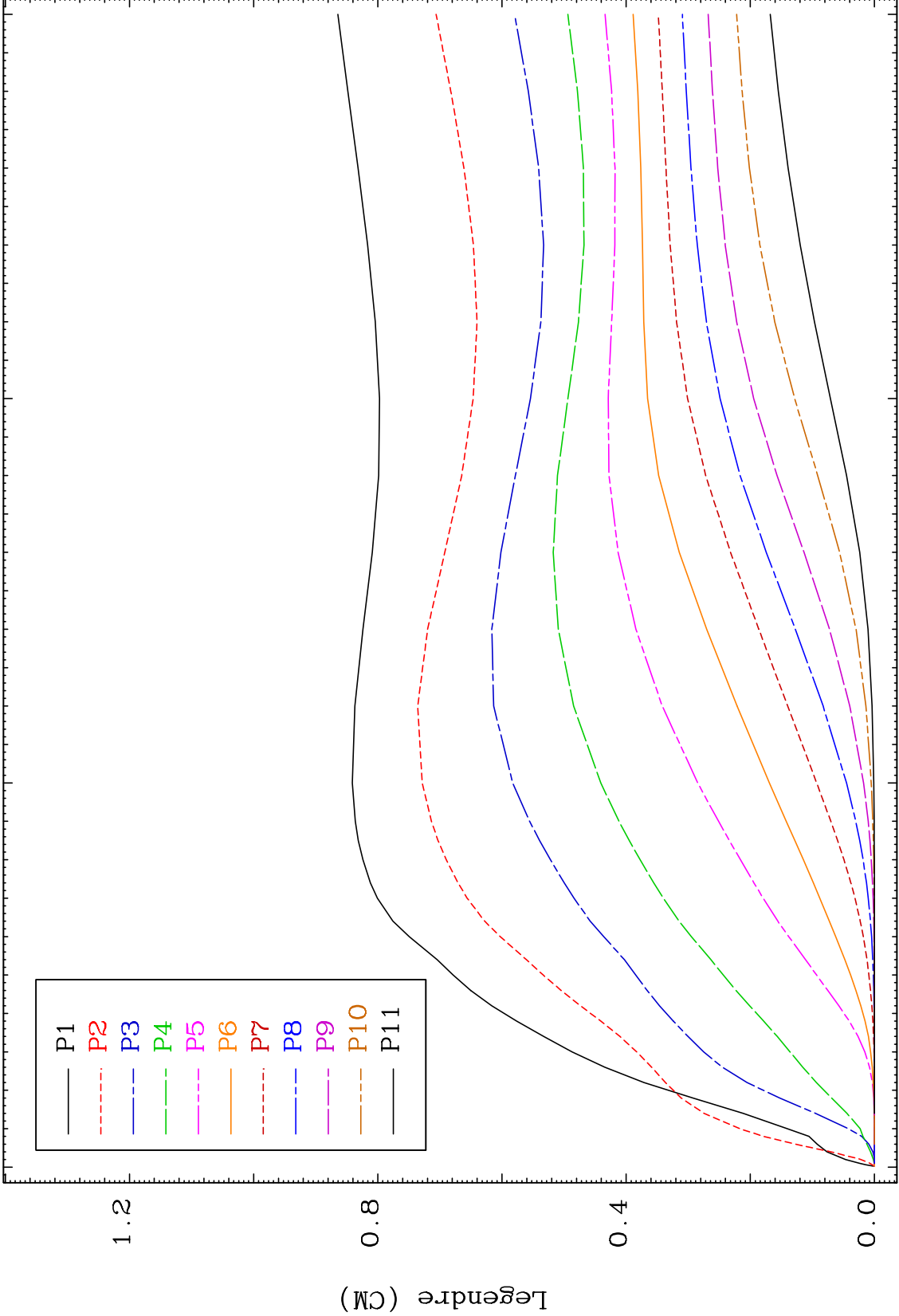
26-Fe-62



MAT 2649

Elastic Legendre Coefficients

26-Fe-62



15

Incident Energy (MeV)

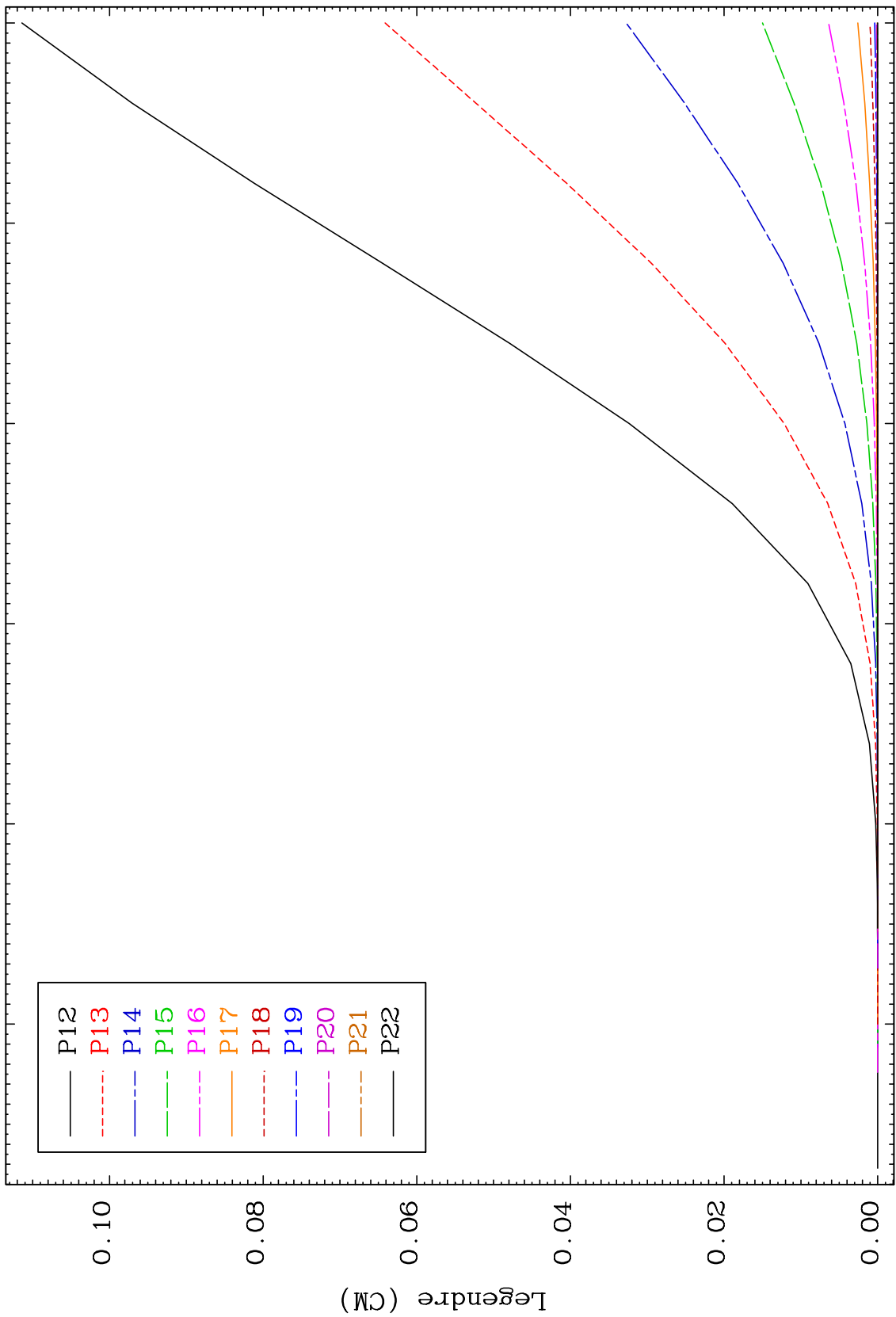
26-Fe-62

30

MAT 2649

Elastic Legendre Coefficients

²⁶Fe-62



16

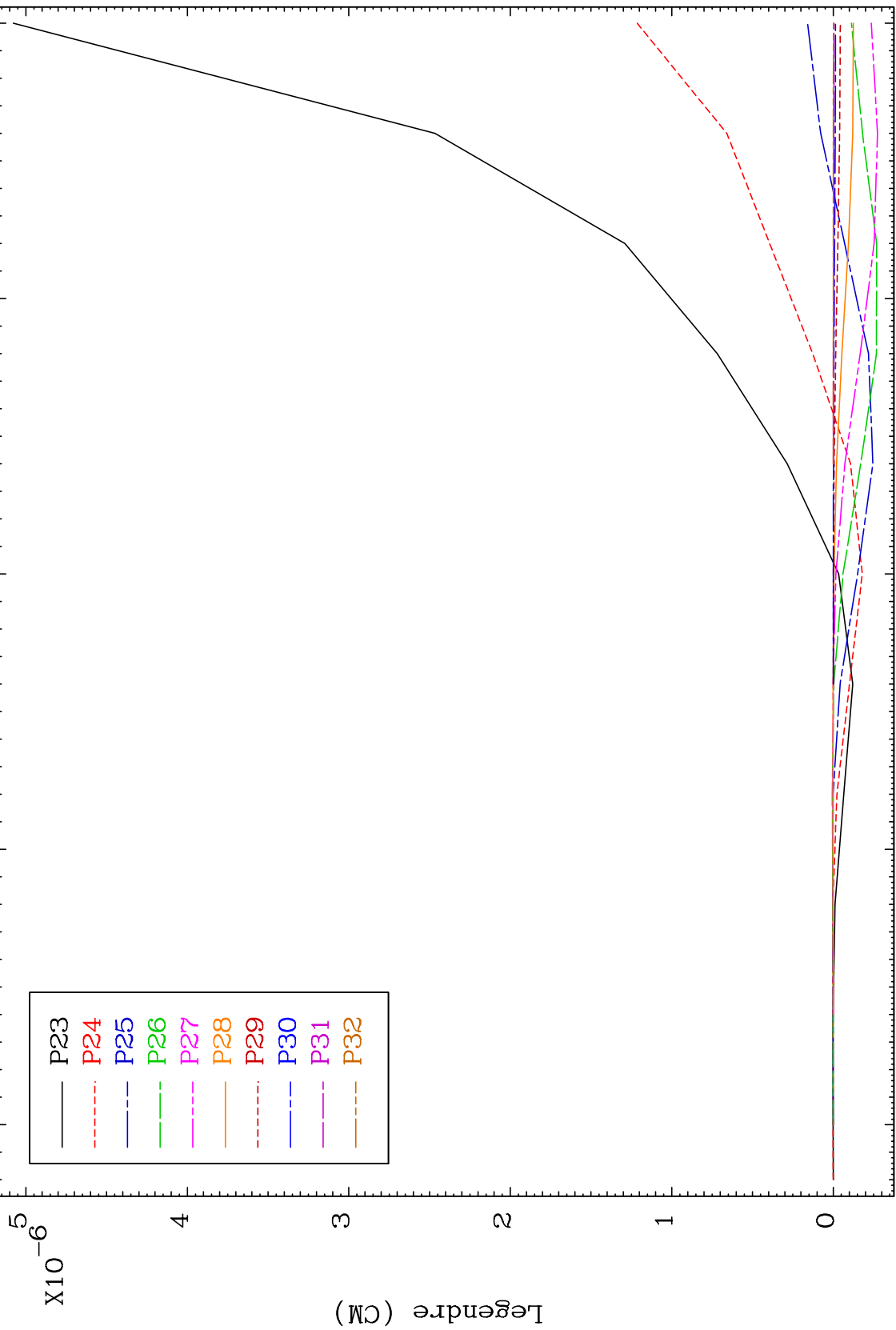
²⁶Fe-62

Incident Energy (MeV)

MAT 2649

Elastic Legendre Coefficients

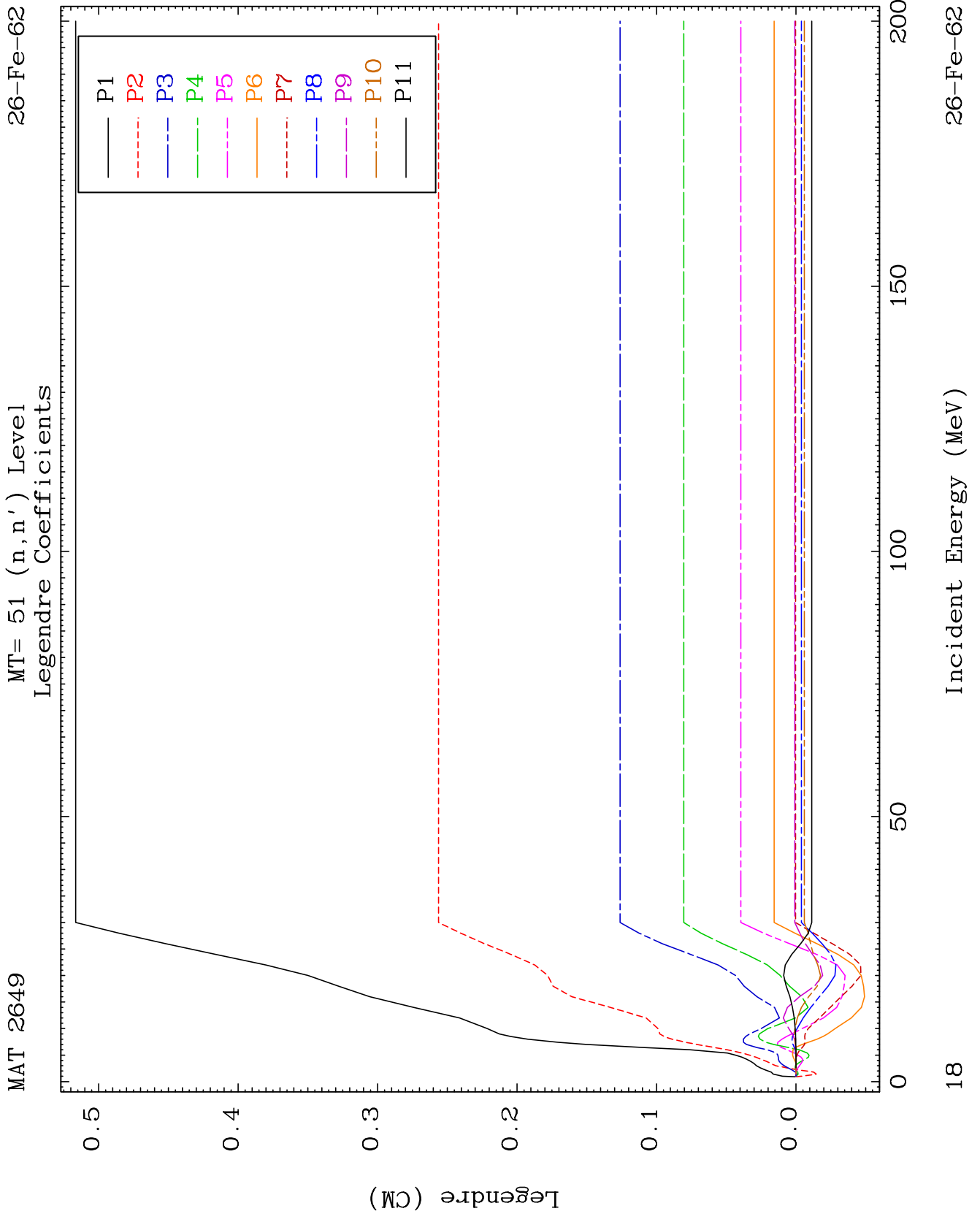
26-Fe-62



17

Incident Energy (MeV)

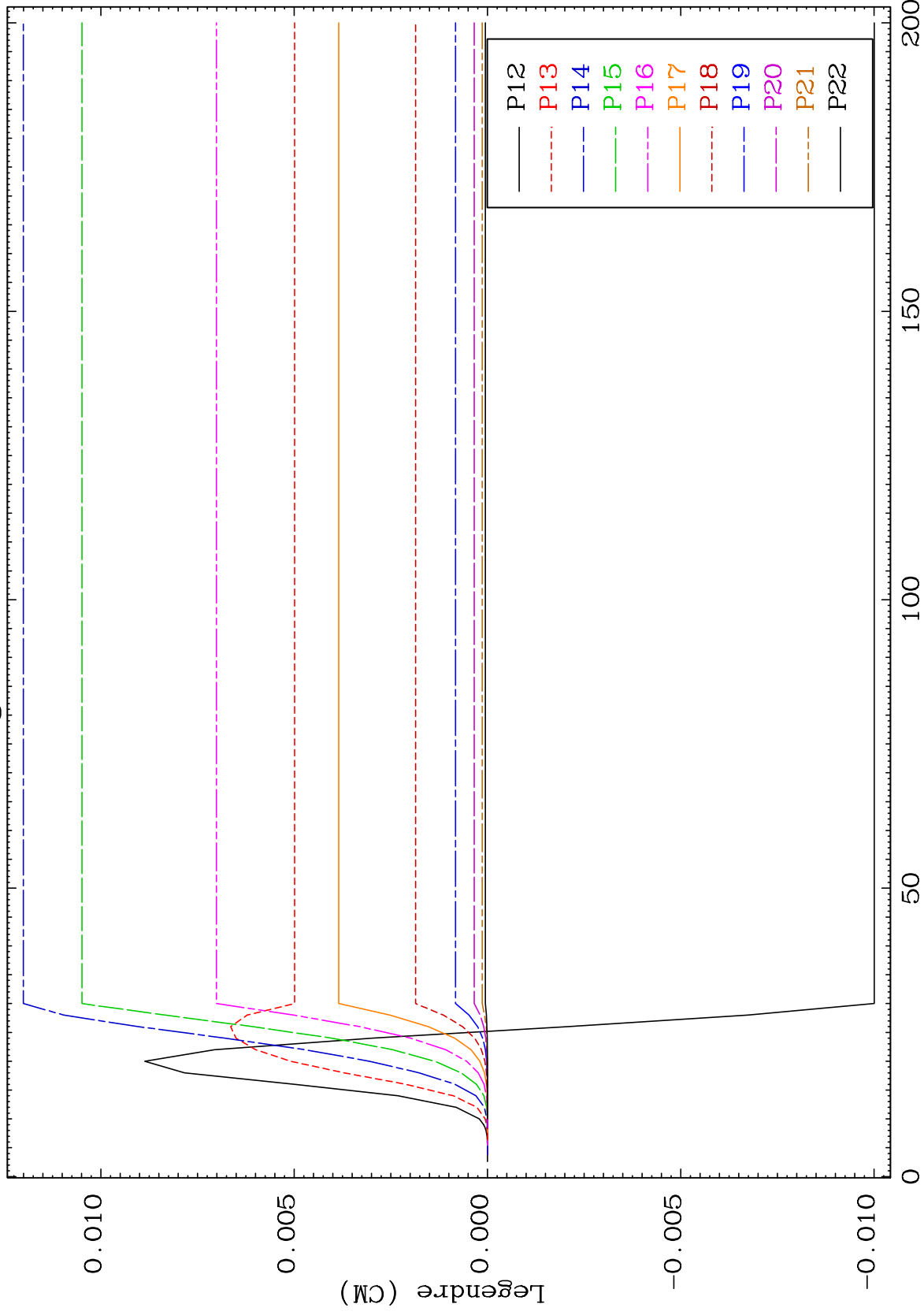
26-Fe-62



MAT 2649

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

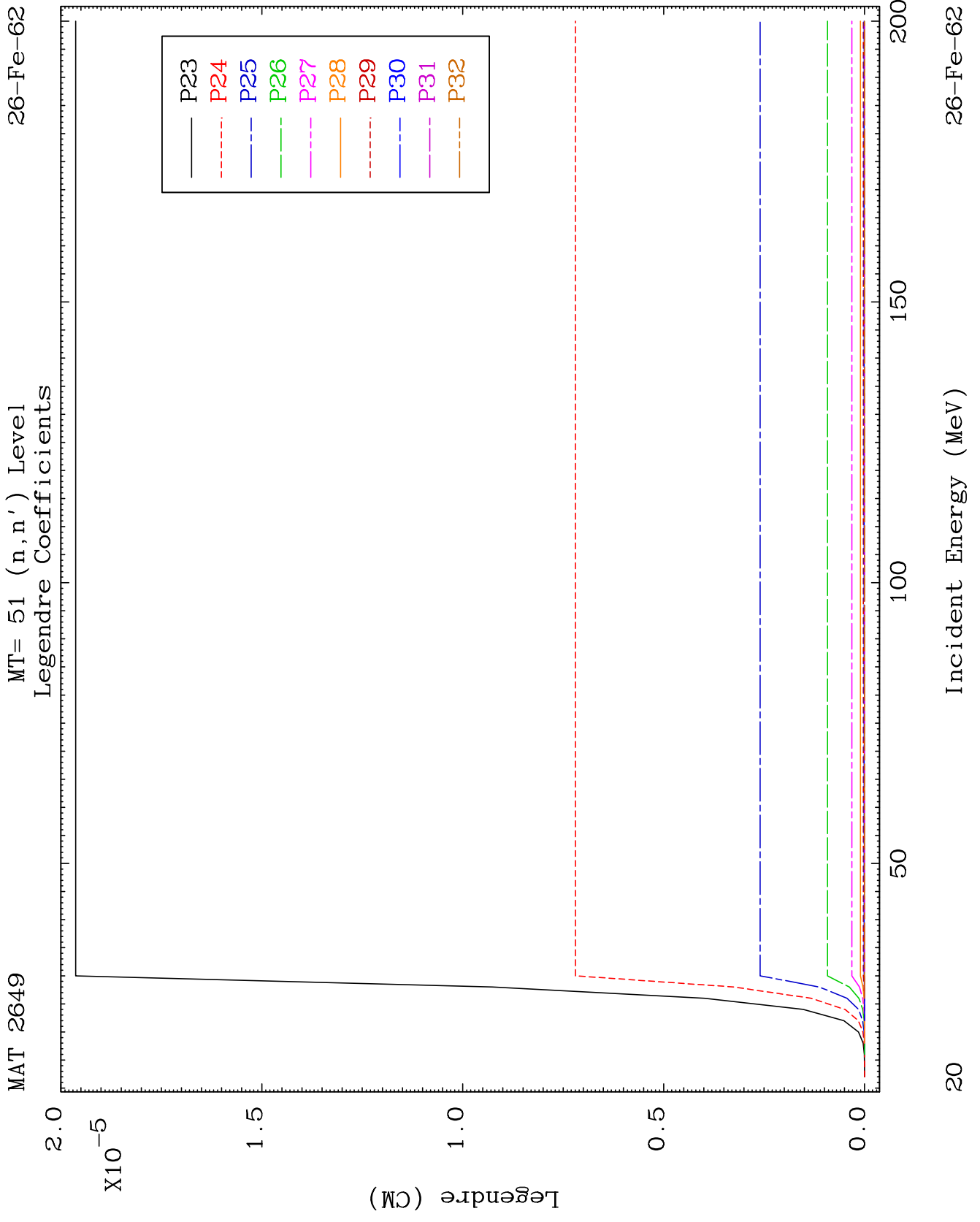
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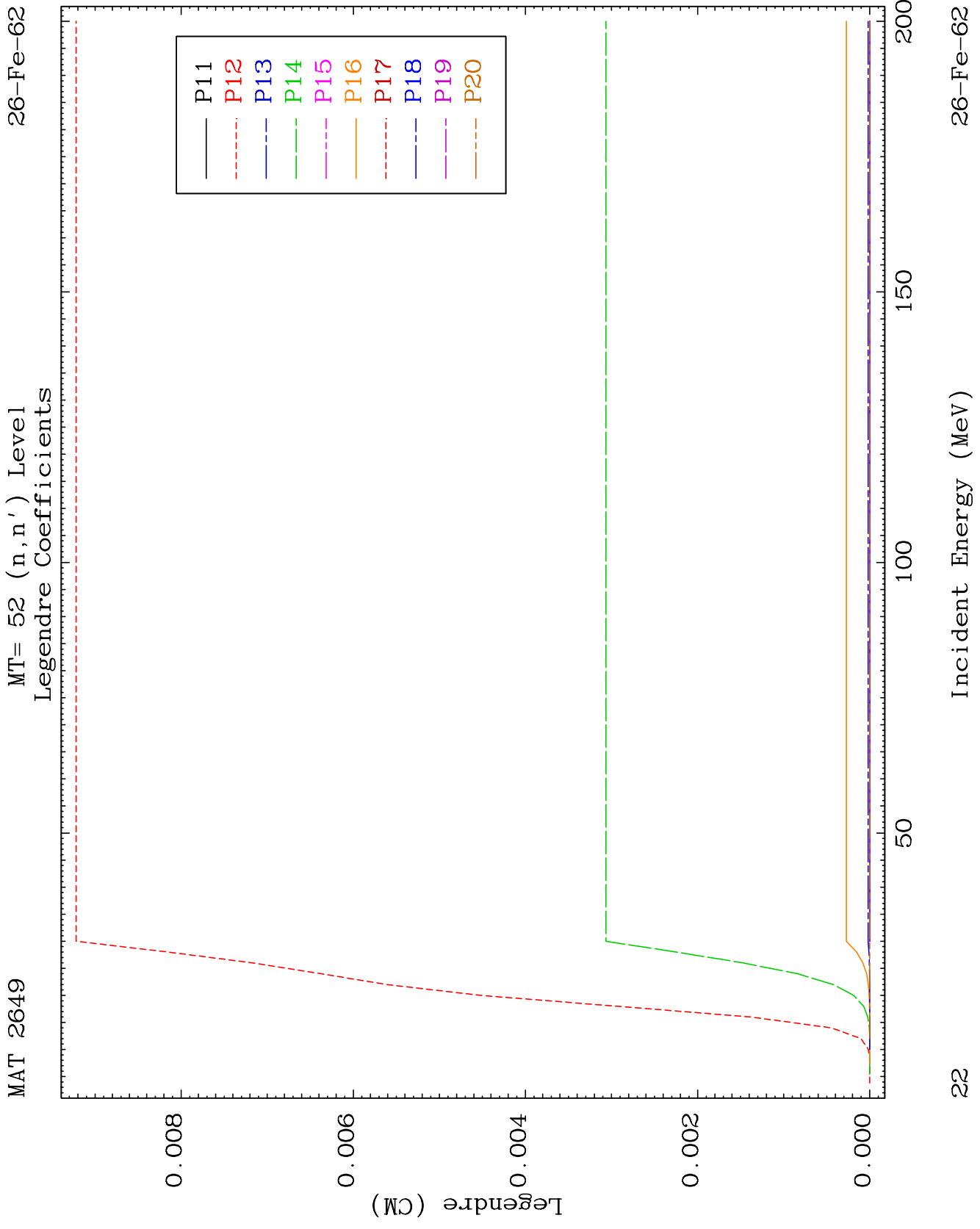


19

Incident Energy (MeV)

26-Fe-62

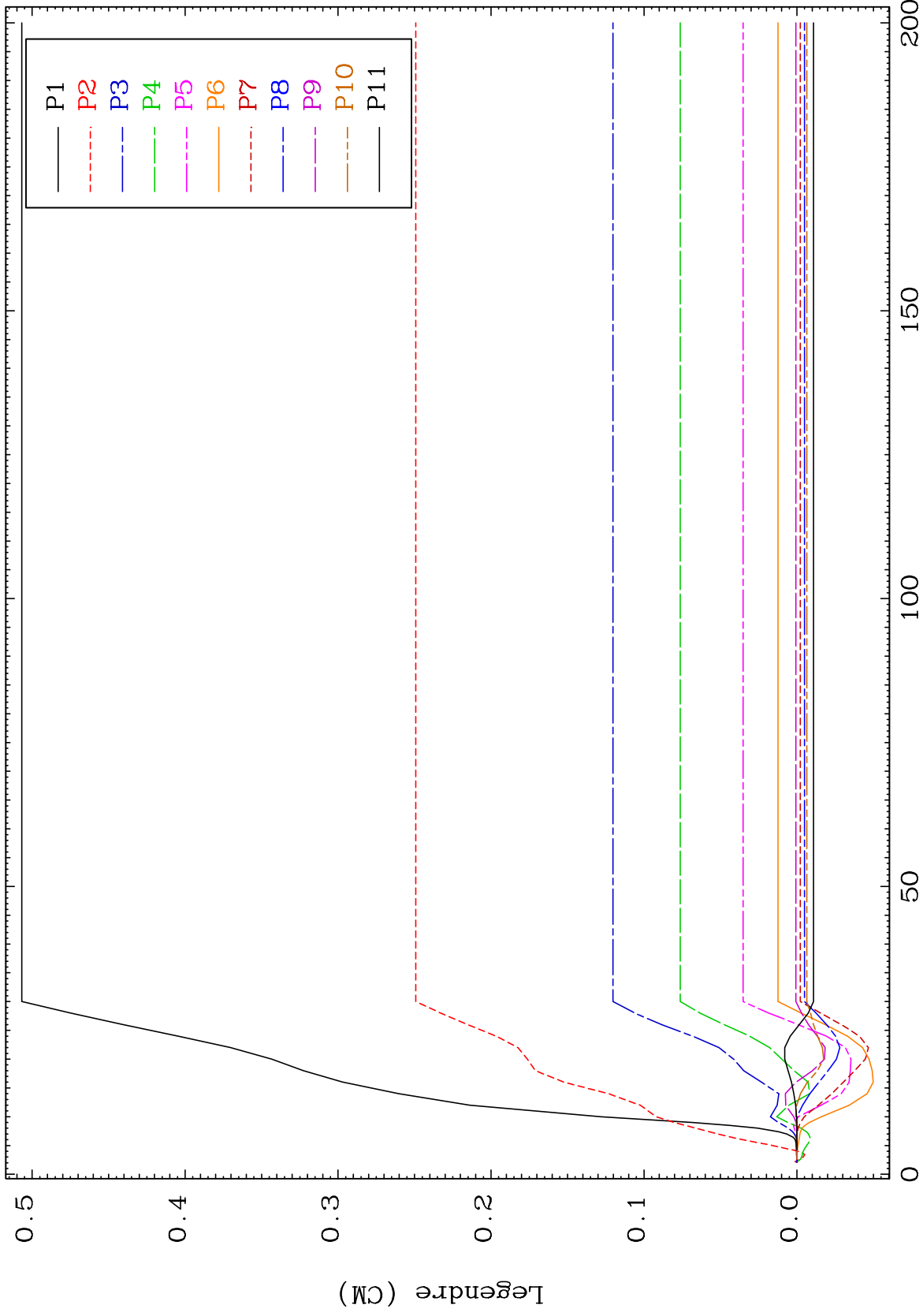




MAT 2649

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

26-Fe-62



24

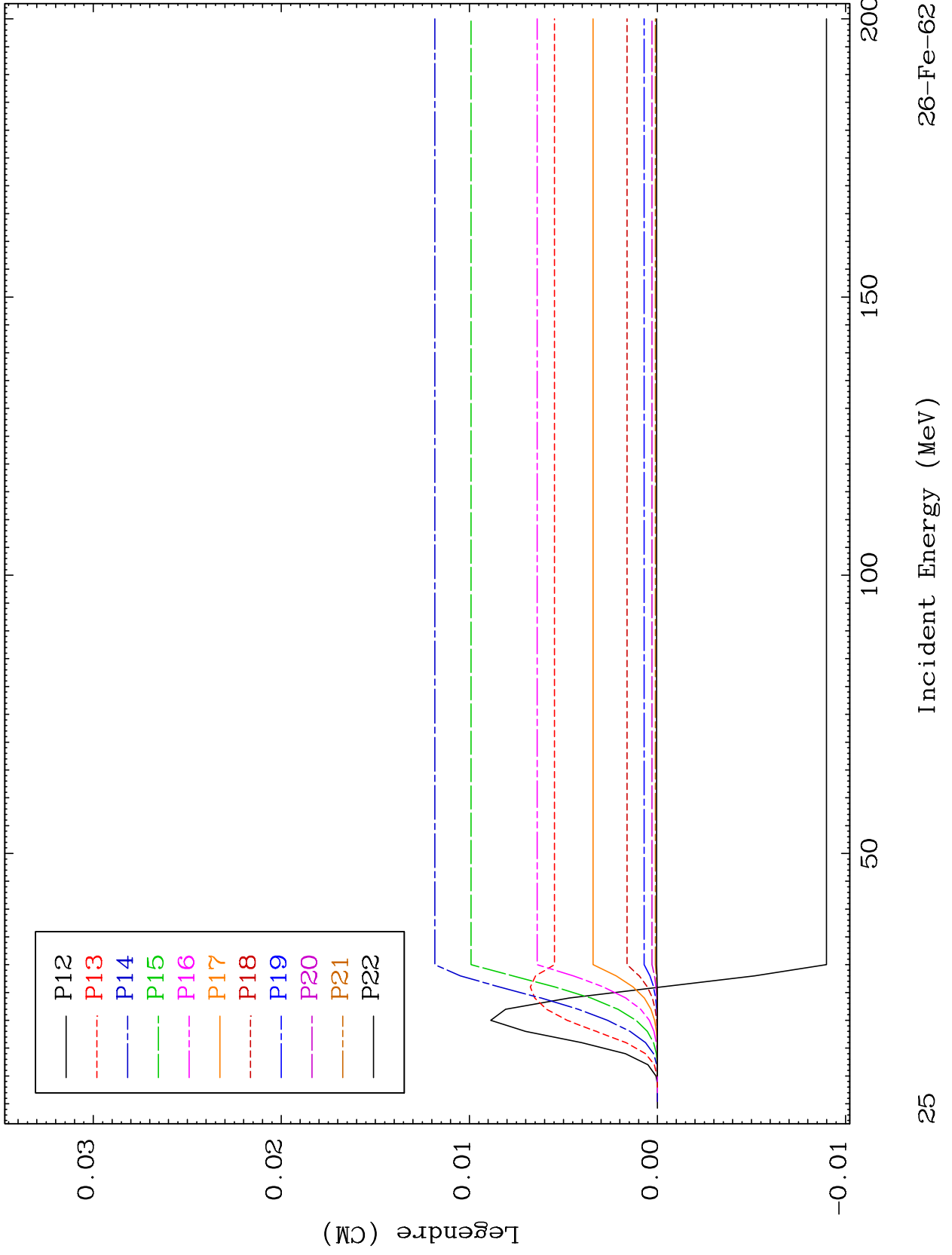
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



25

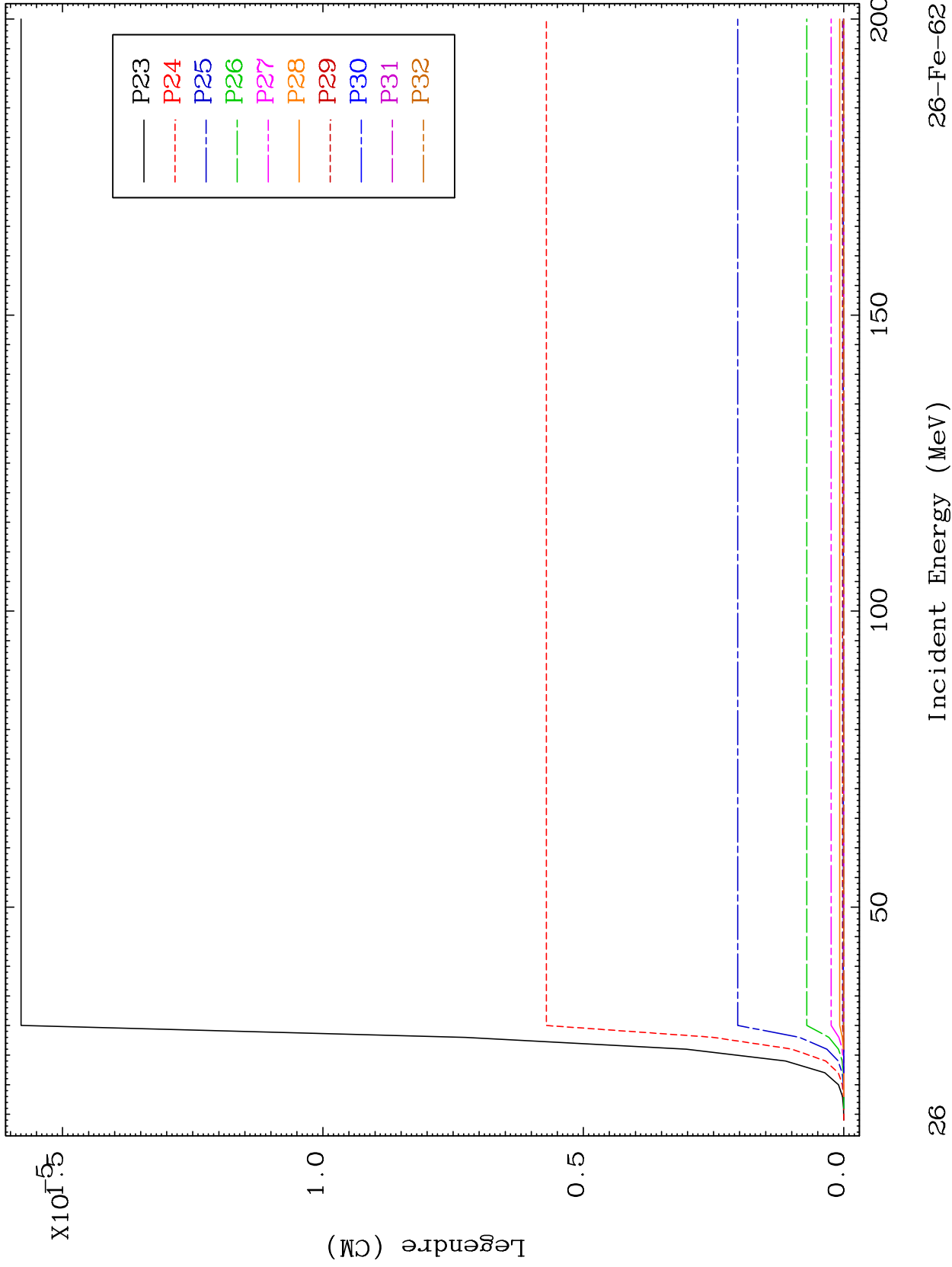
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



26

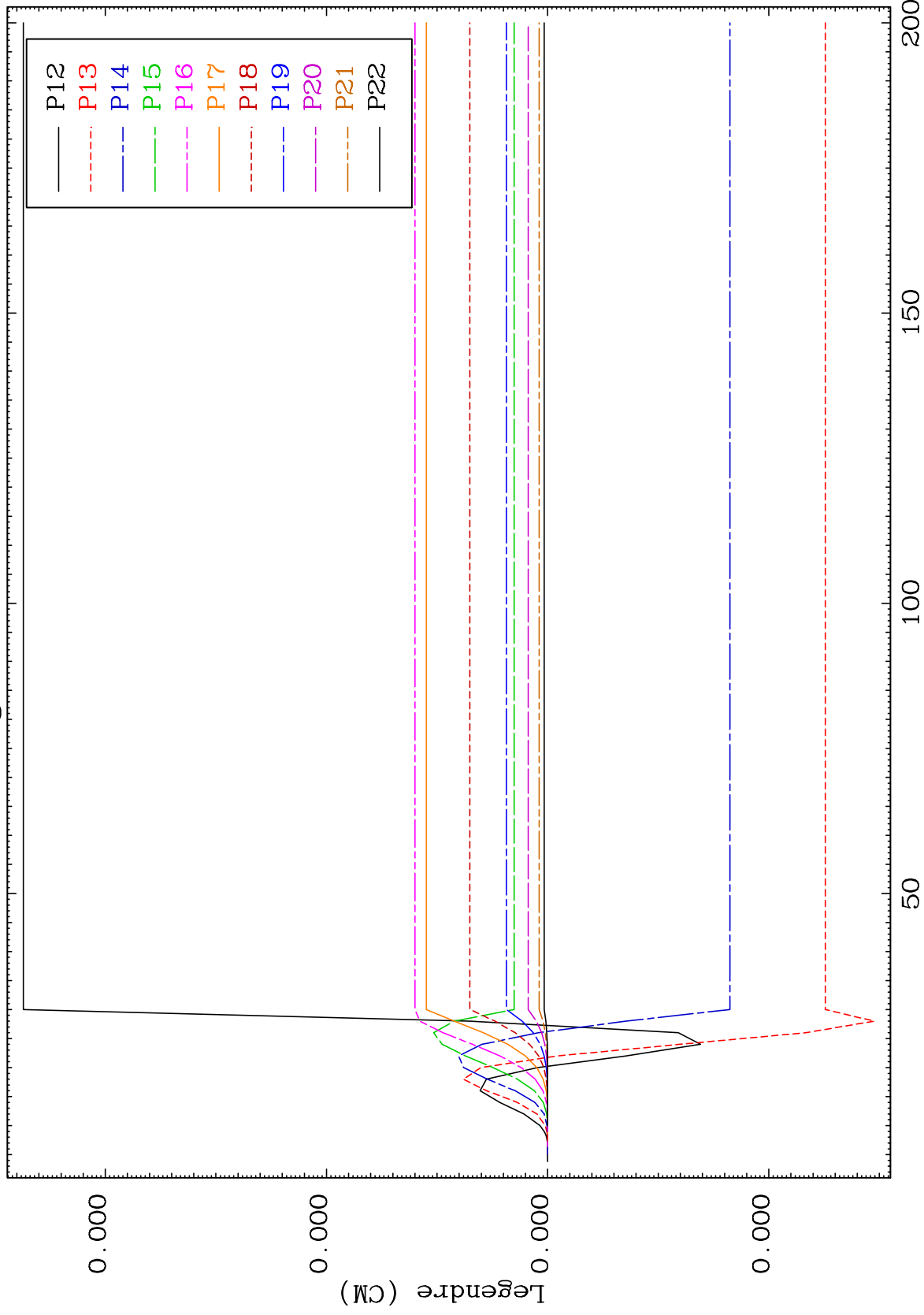
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



28

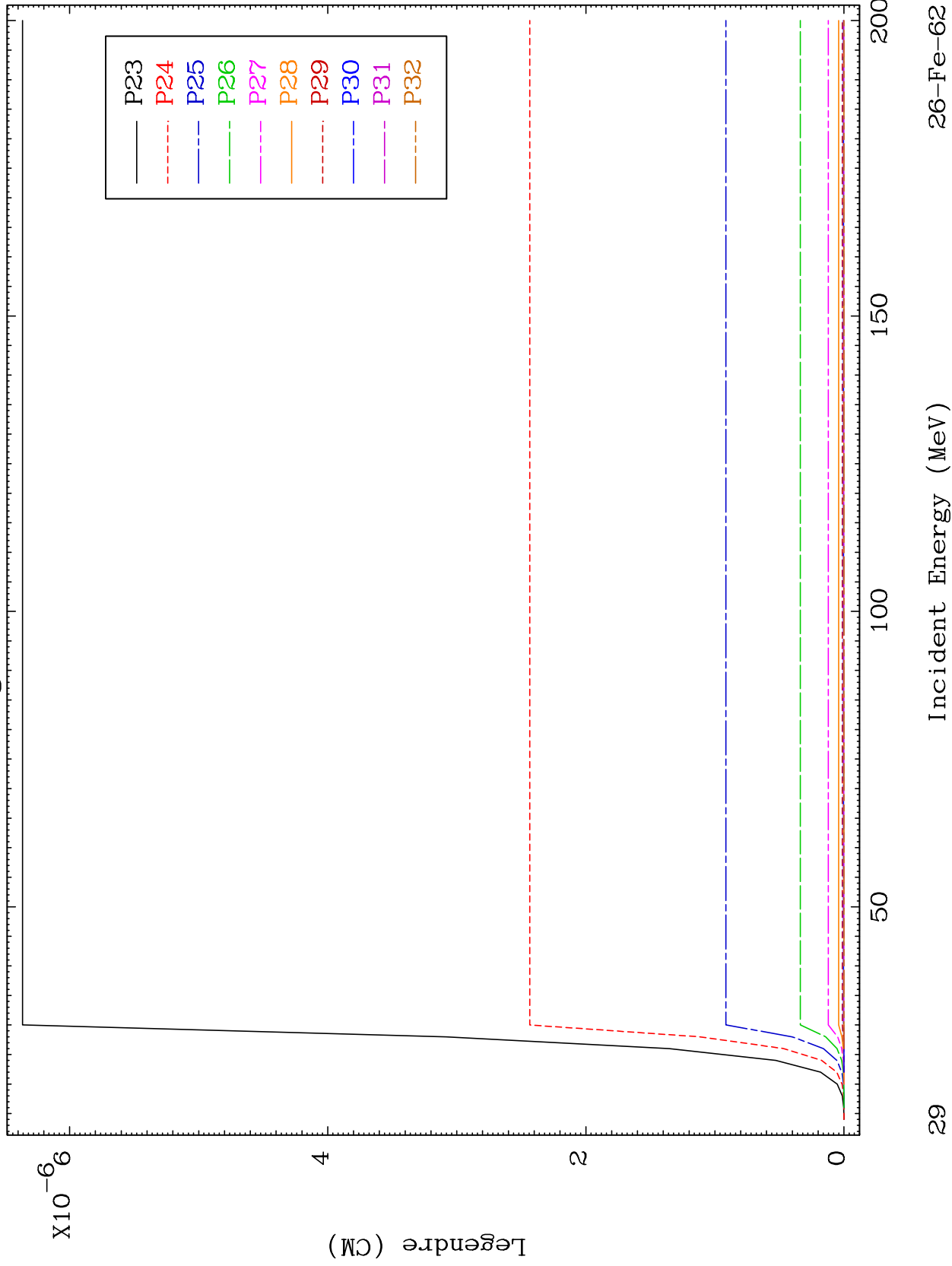
Incident Energy (MeV)

26-Fe-62

MAT 2649

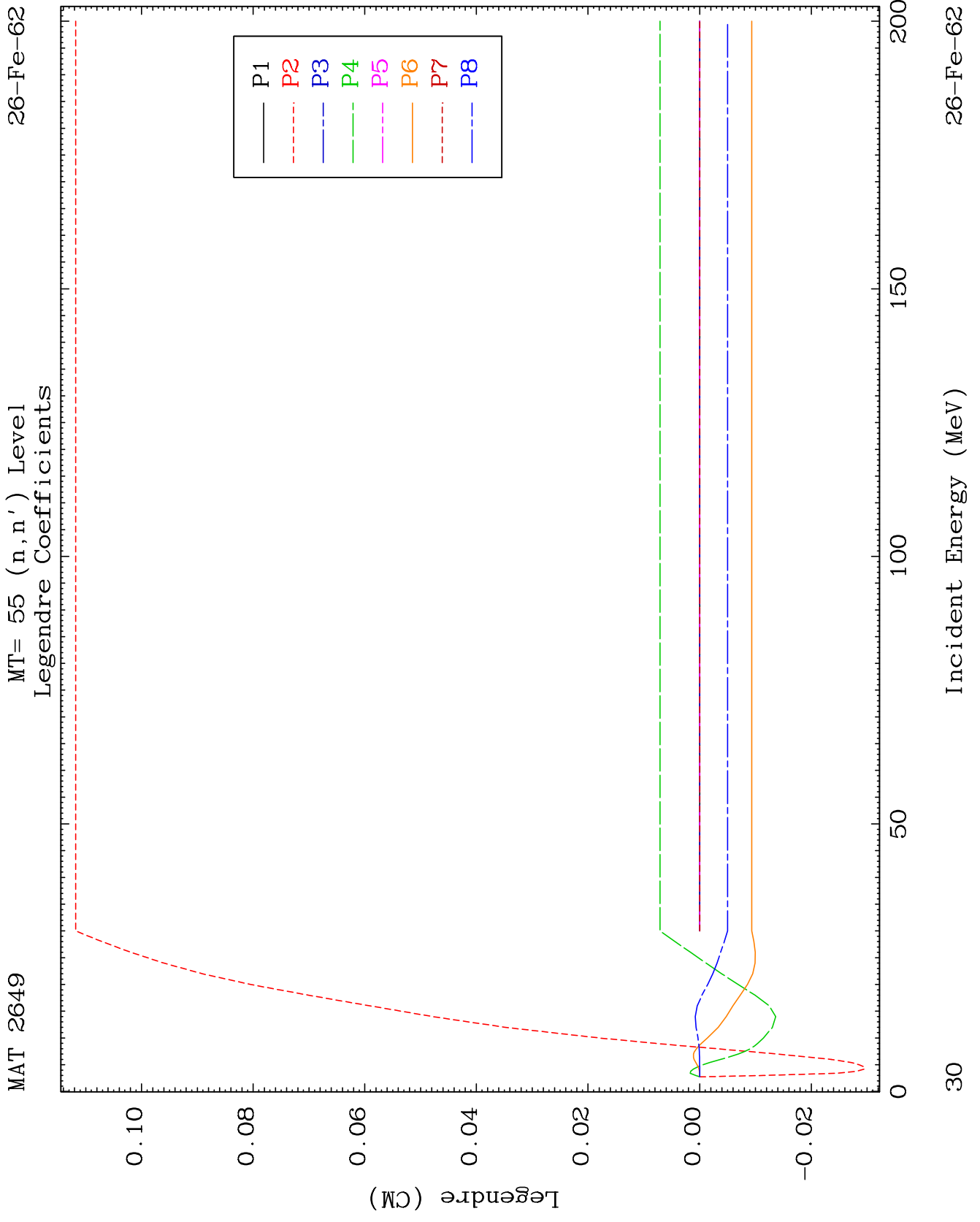
MT= 54 (n,n') Level
Legendre Coefficients

26-Fe-62



29

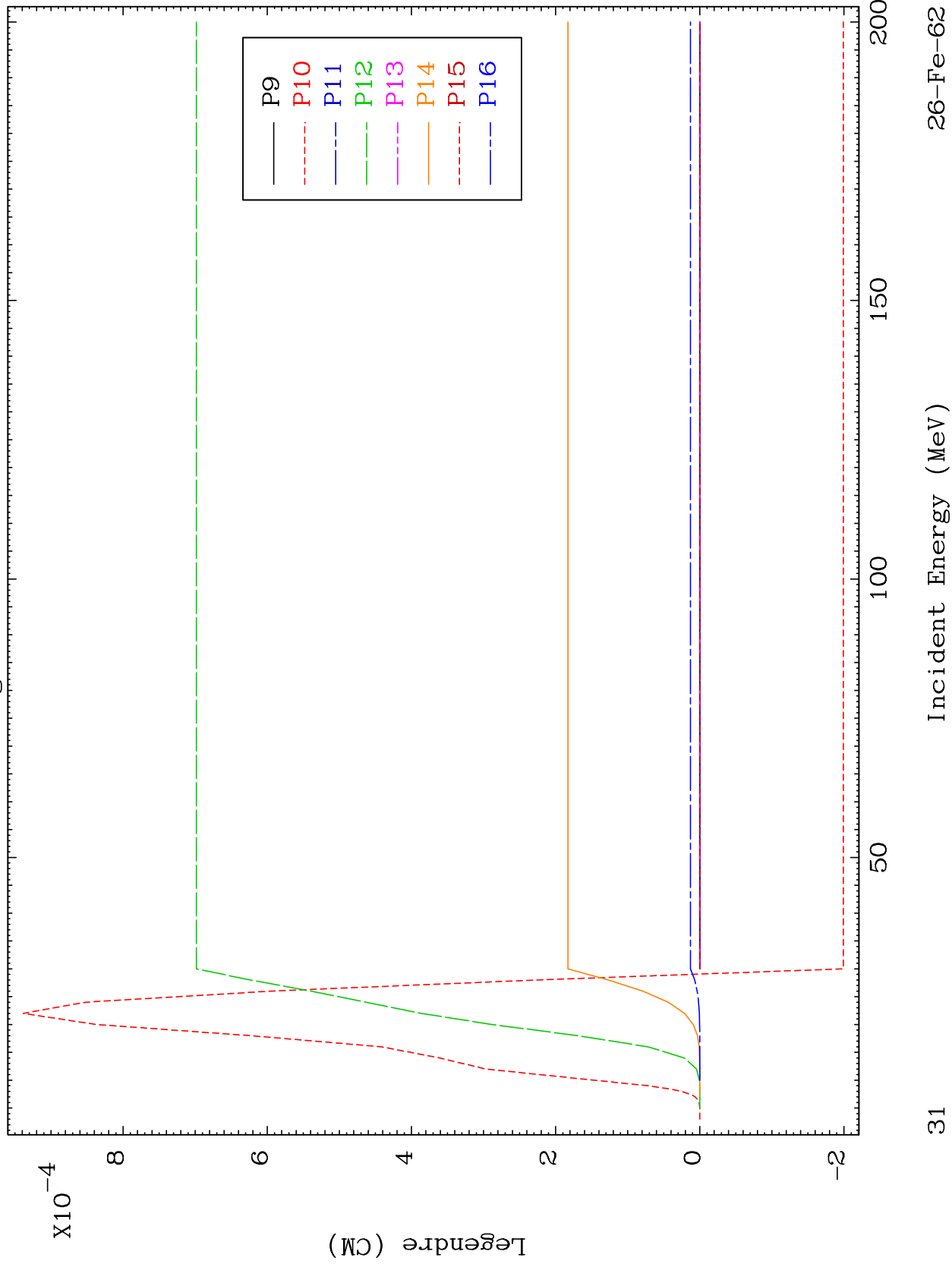
26-Fe-62



MAT 2649

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

26-Fe-62



31

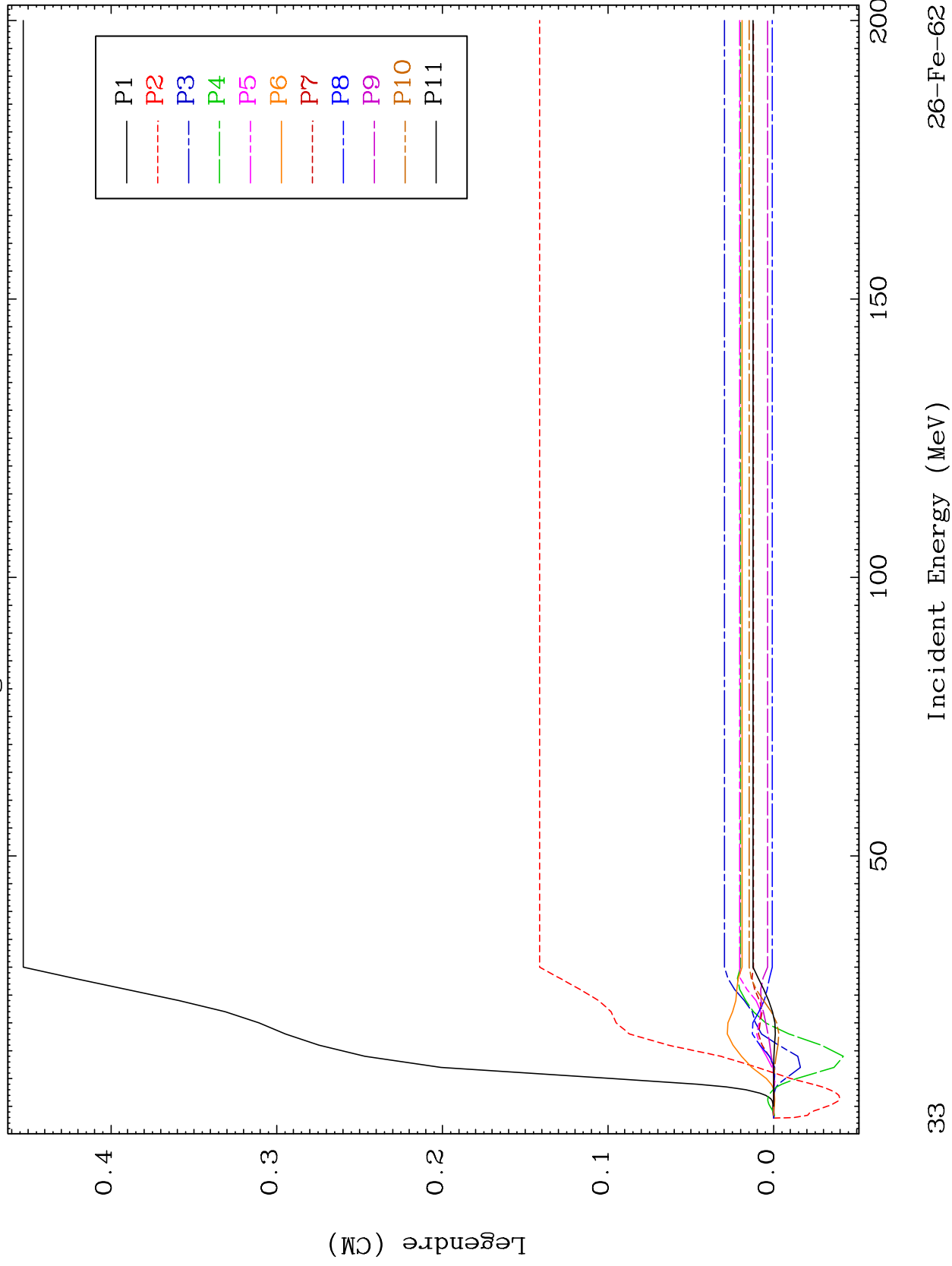
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



33

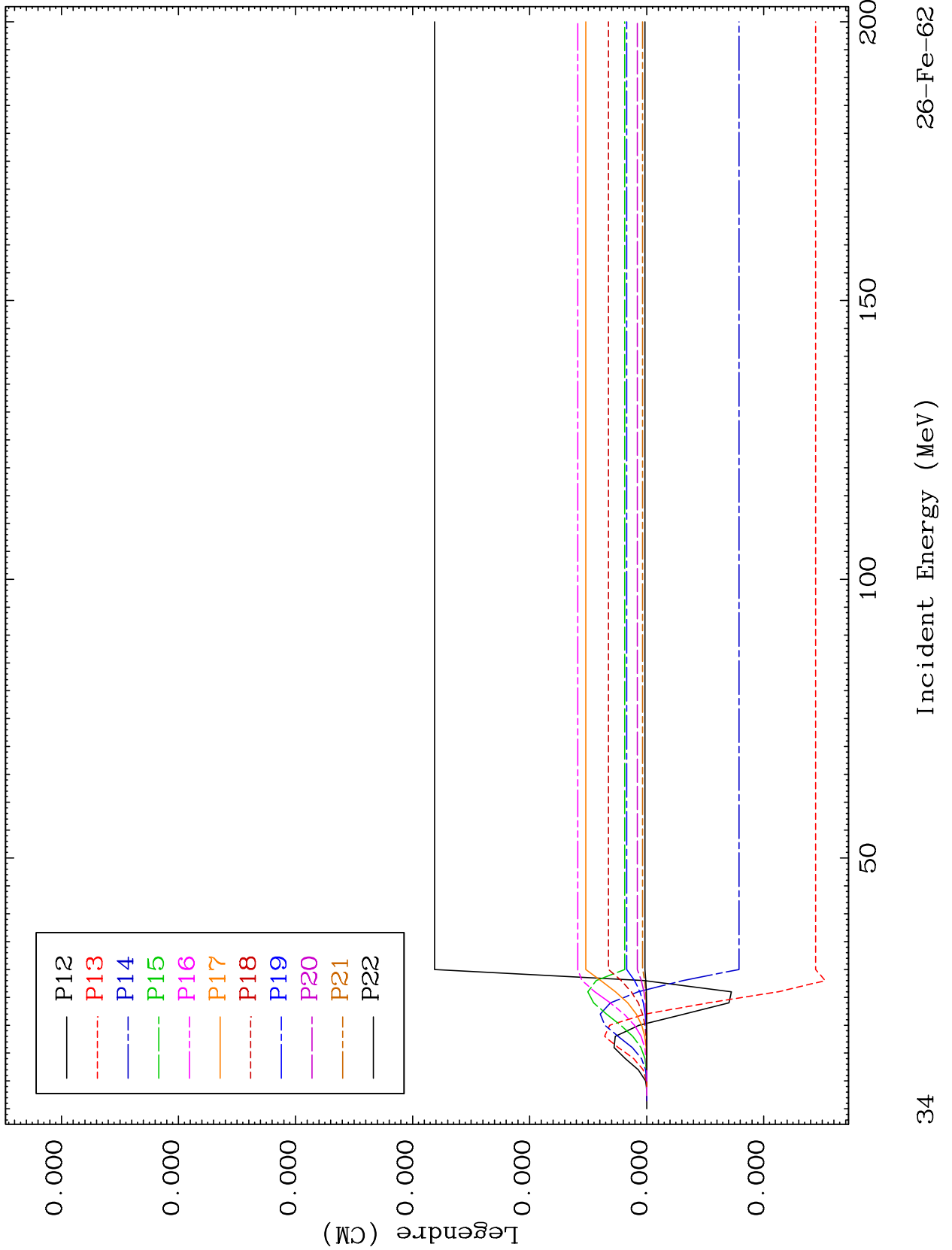
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

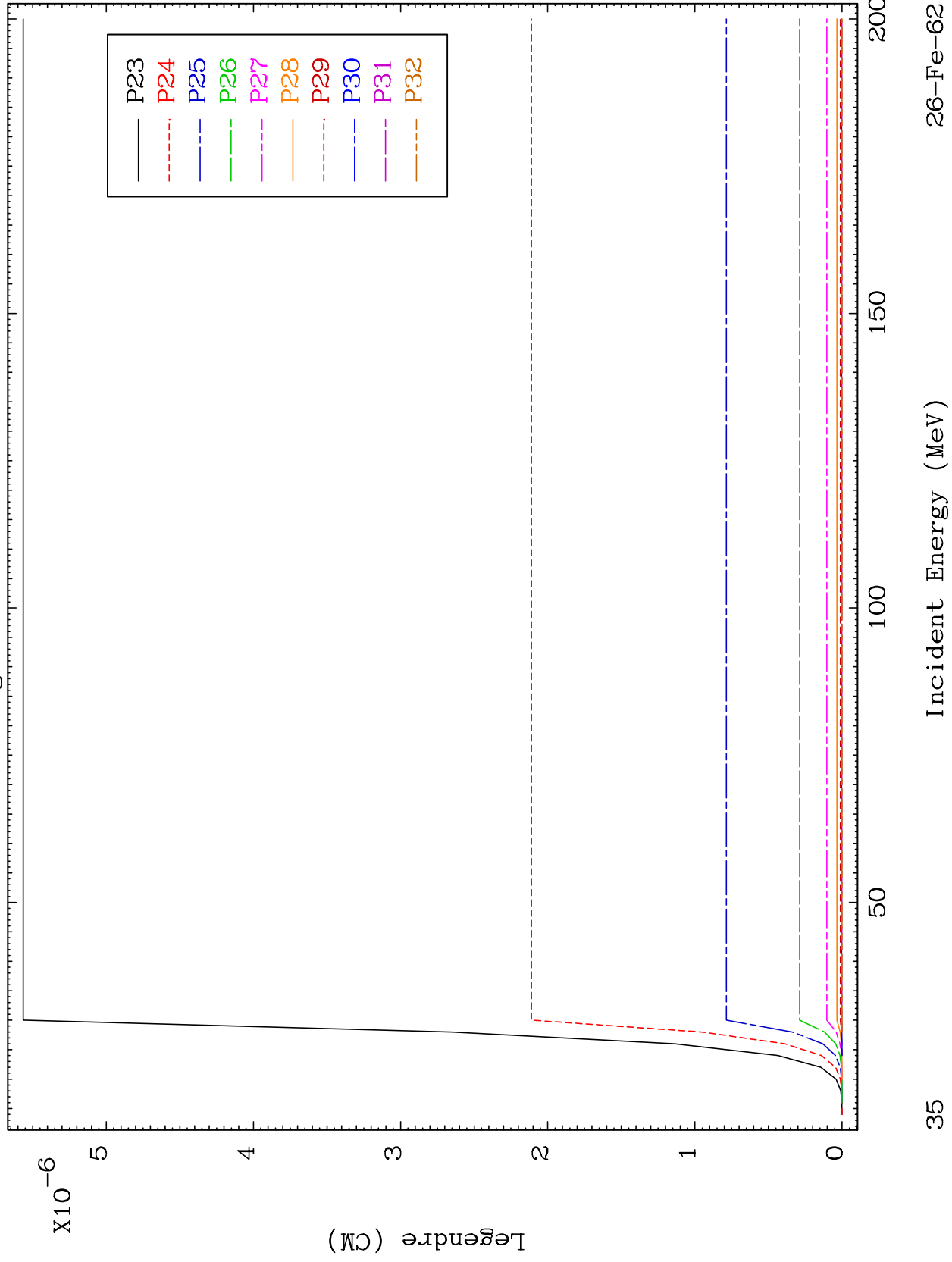
26-Fe-62



MAT 2649

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

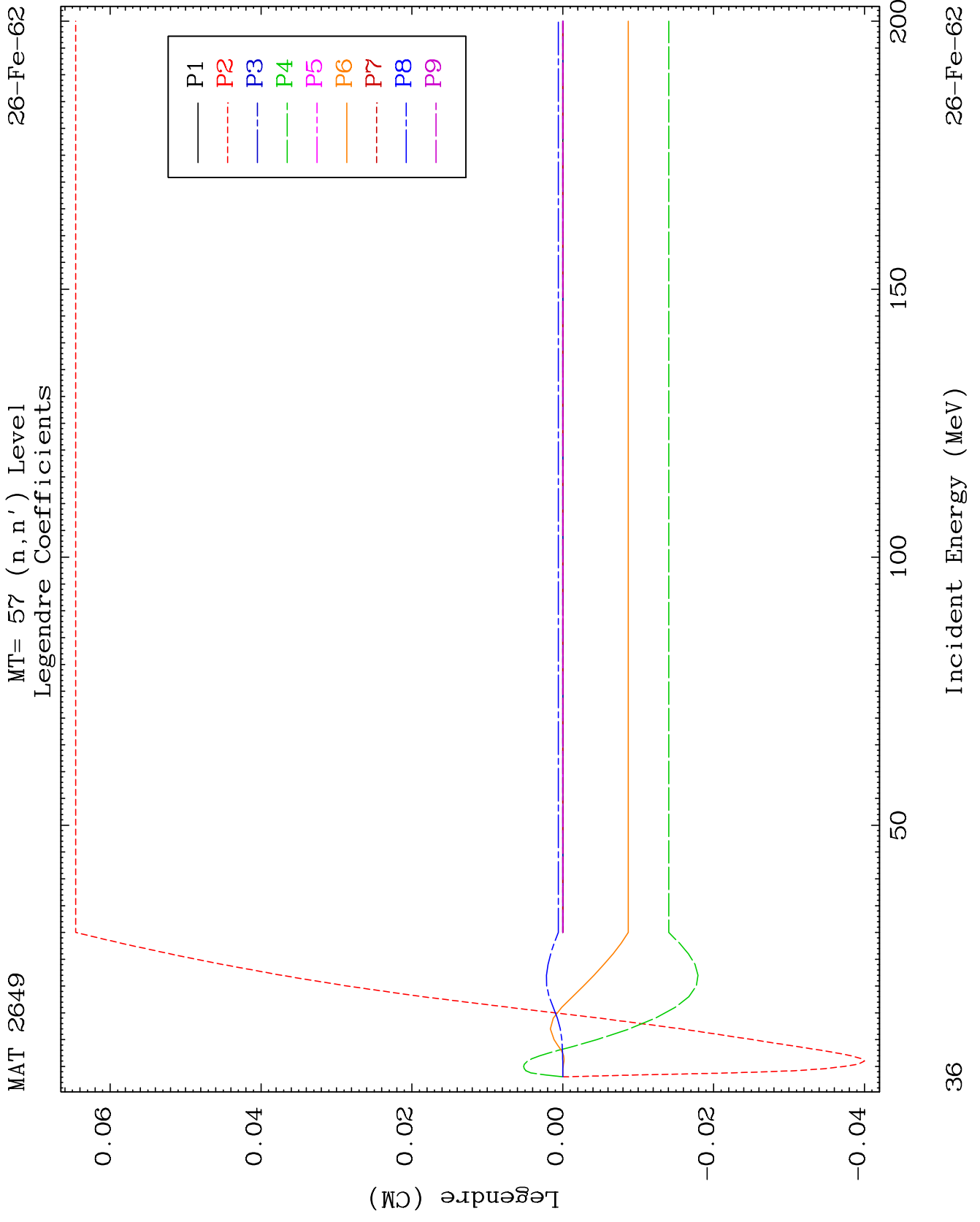
26-Fe-62



35

Incident Energy (MeV)

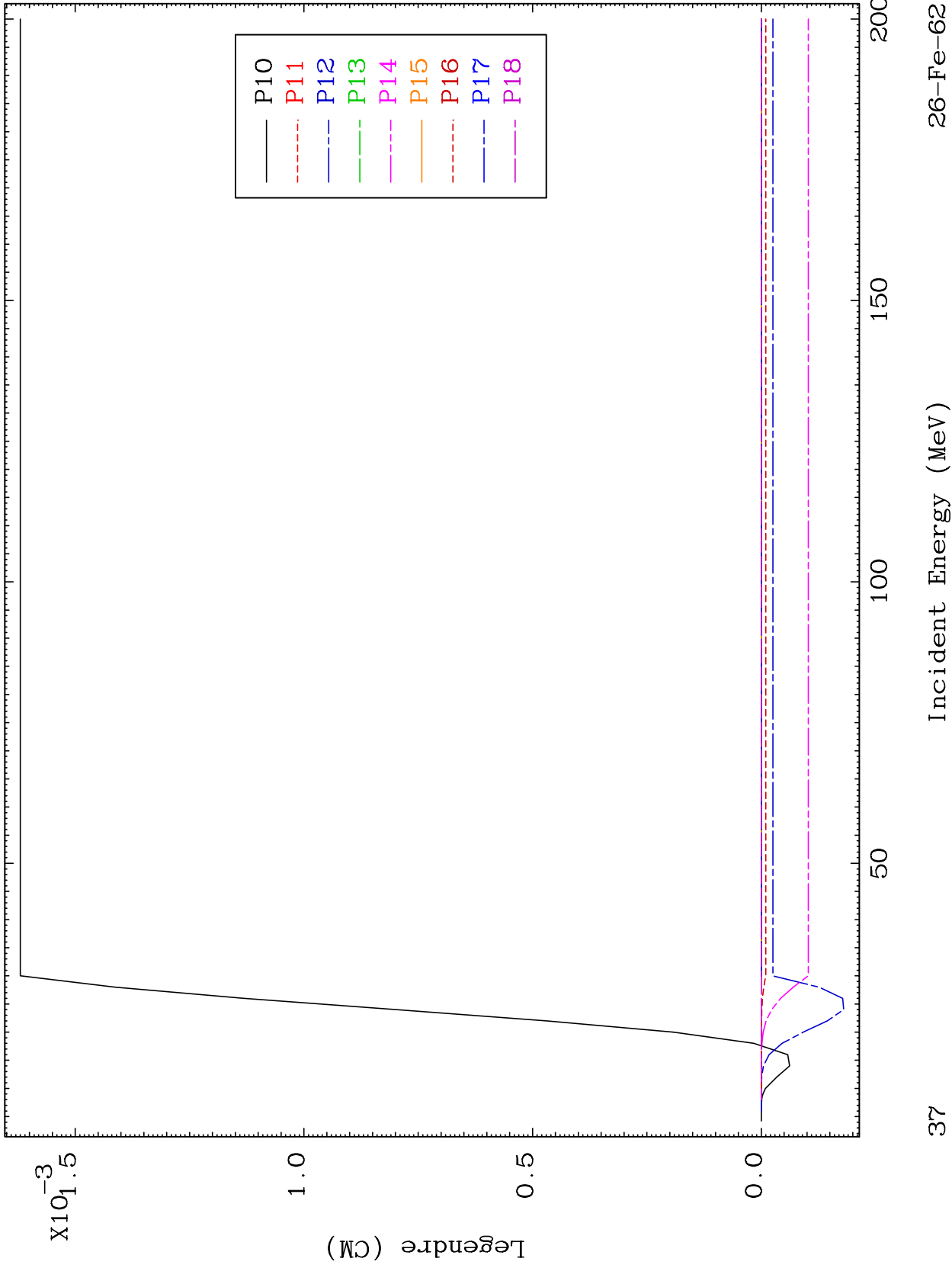
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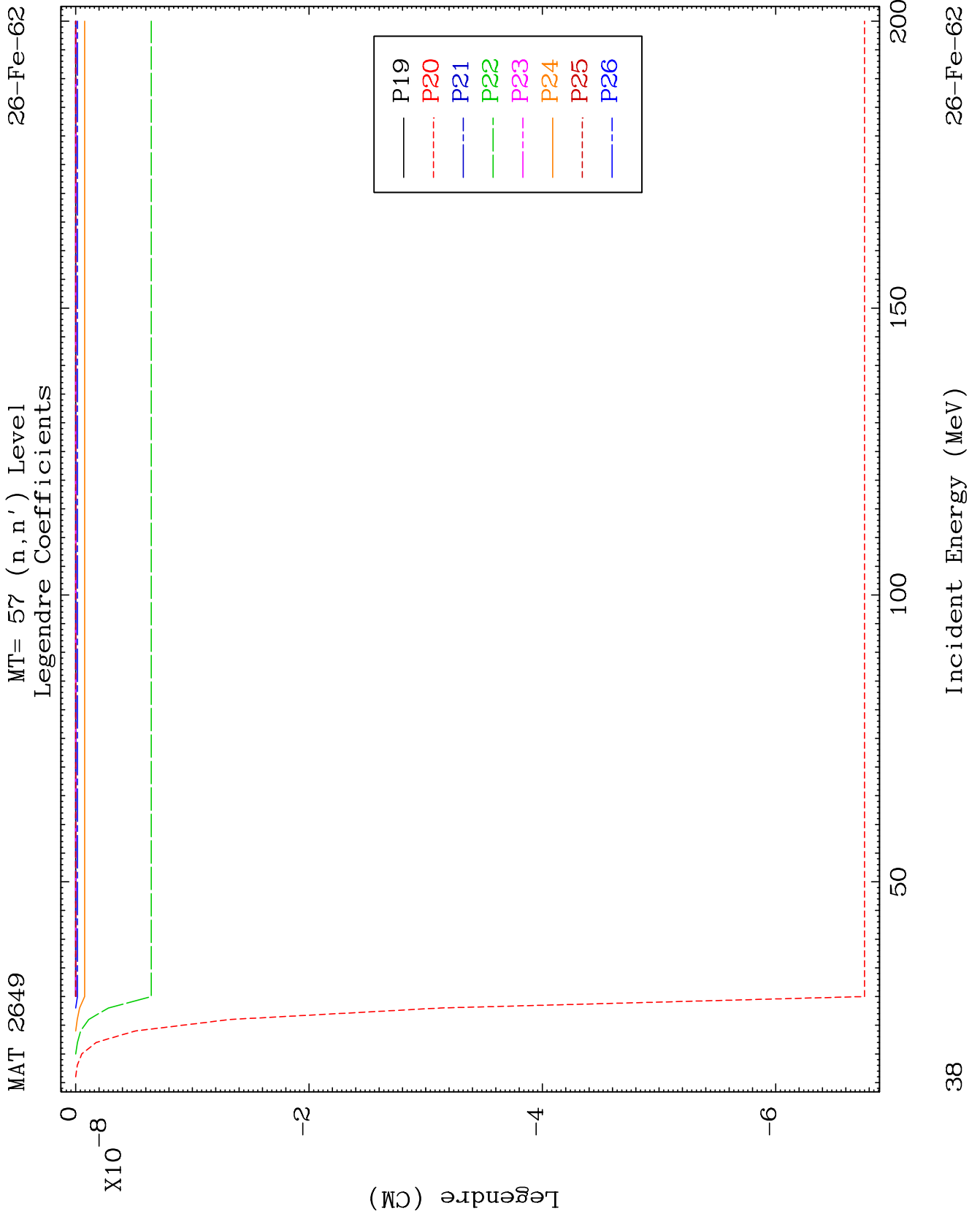


MAT 2649

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

26-Fe-62

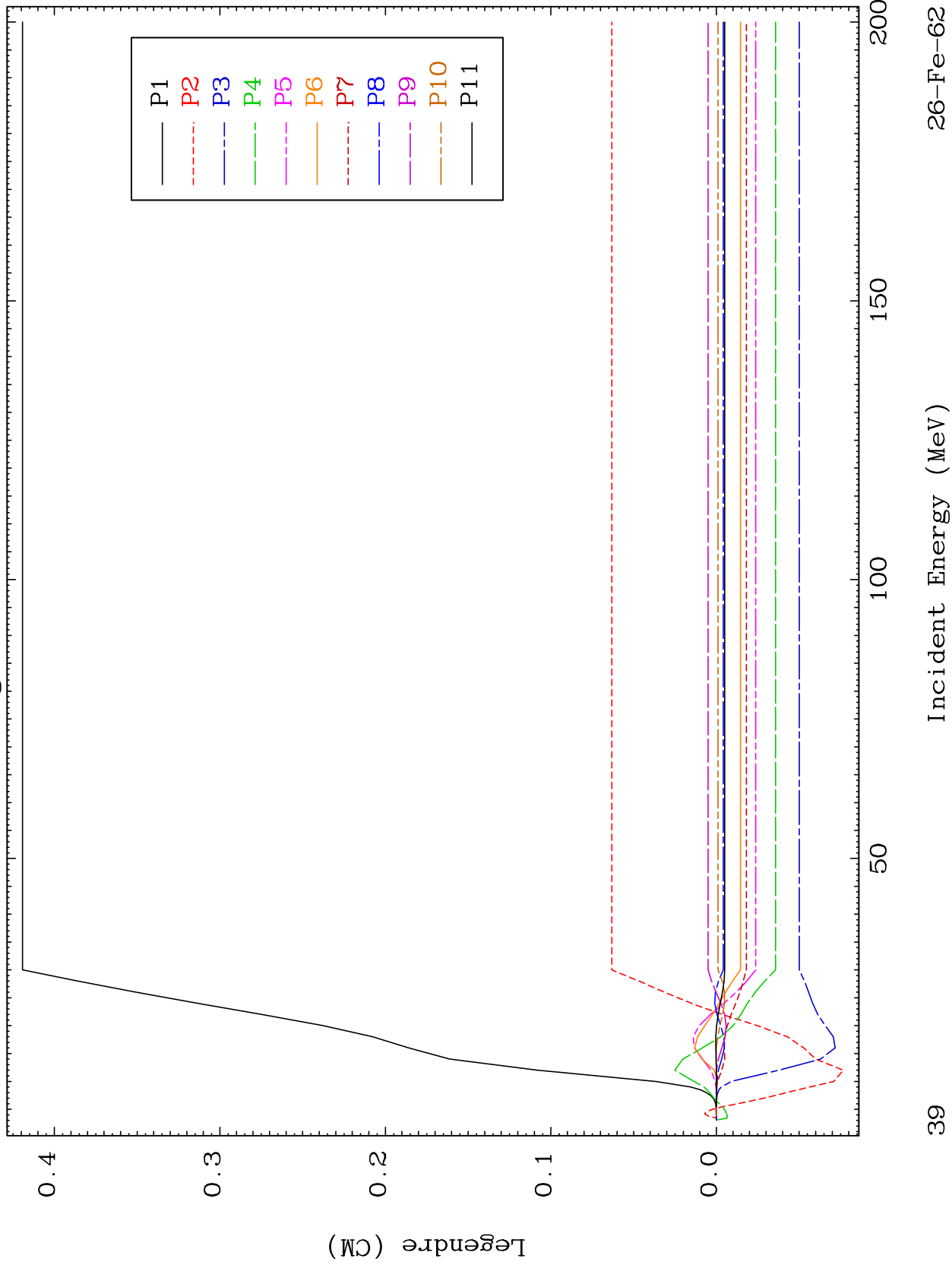




MAT 2649

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

26-Fe-62



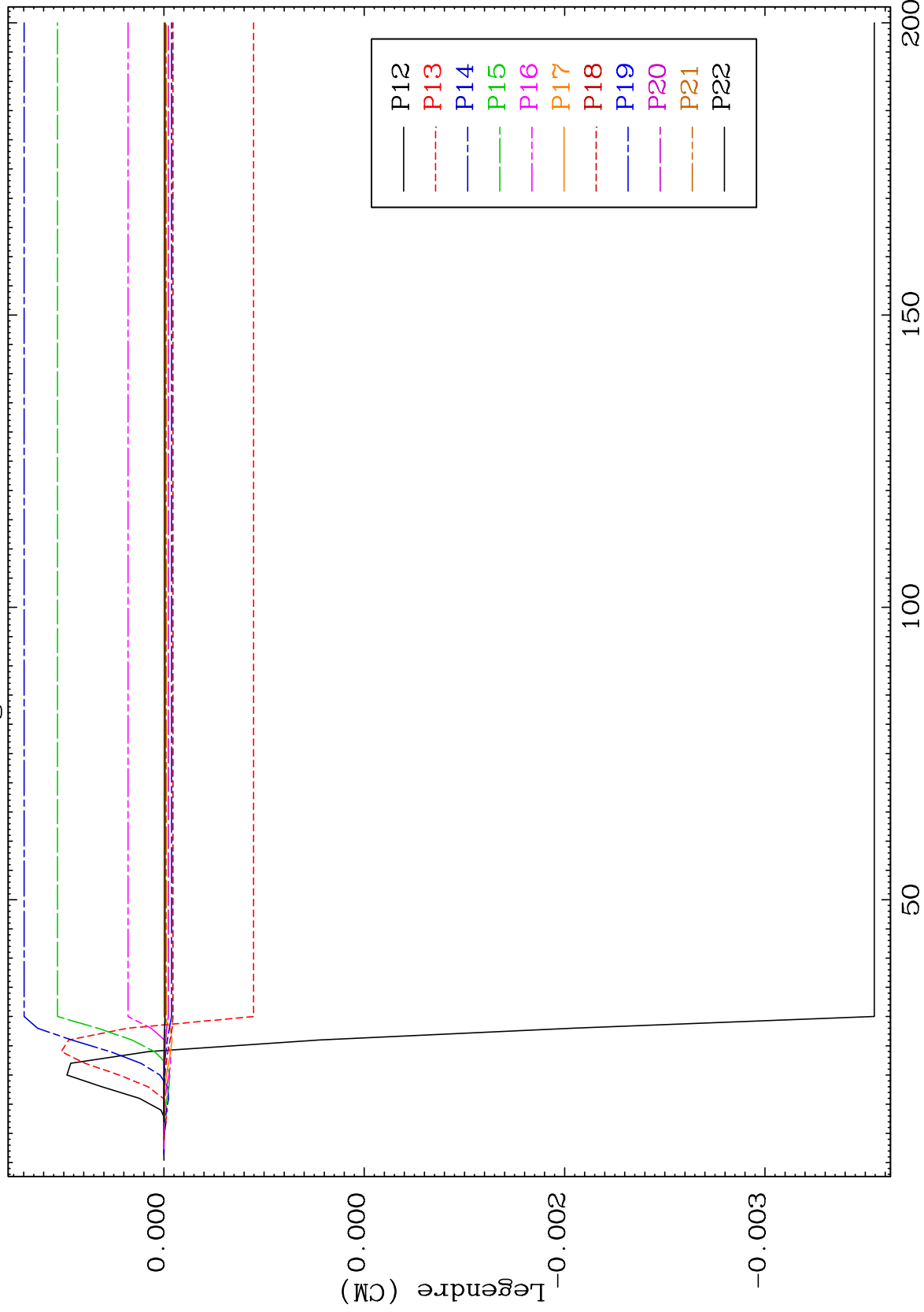
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26-Fe-62

MAT 2649

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

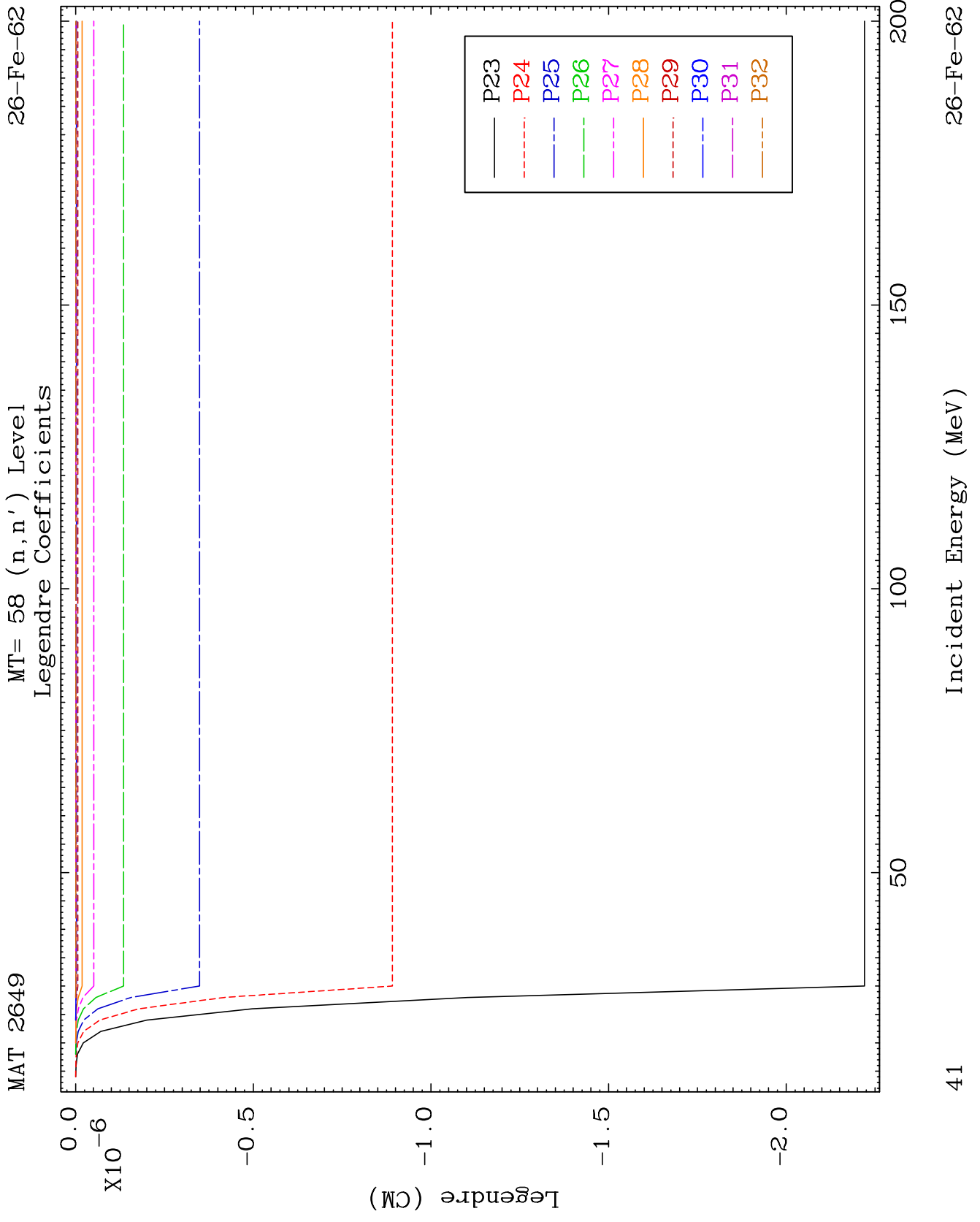
26-Fe-62



40

Incident Energy (MeV)

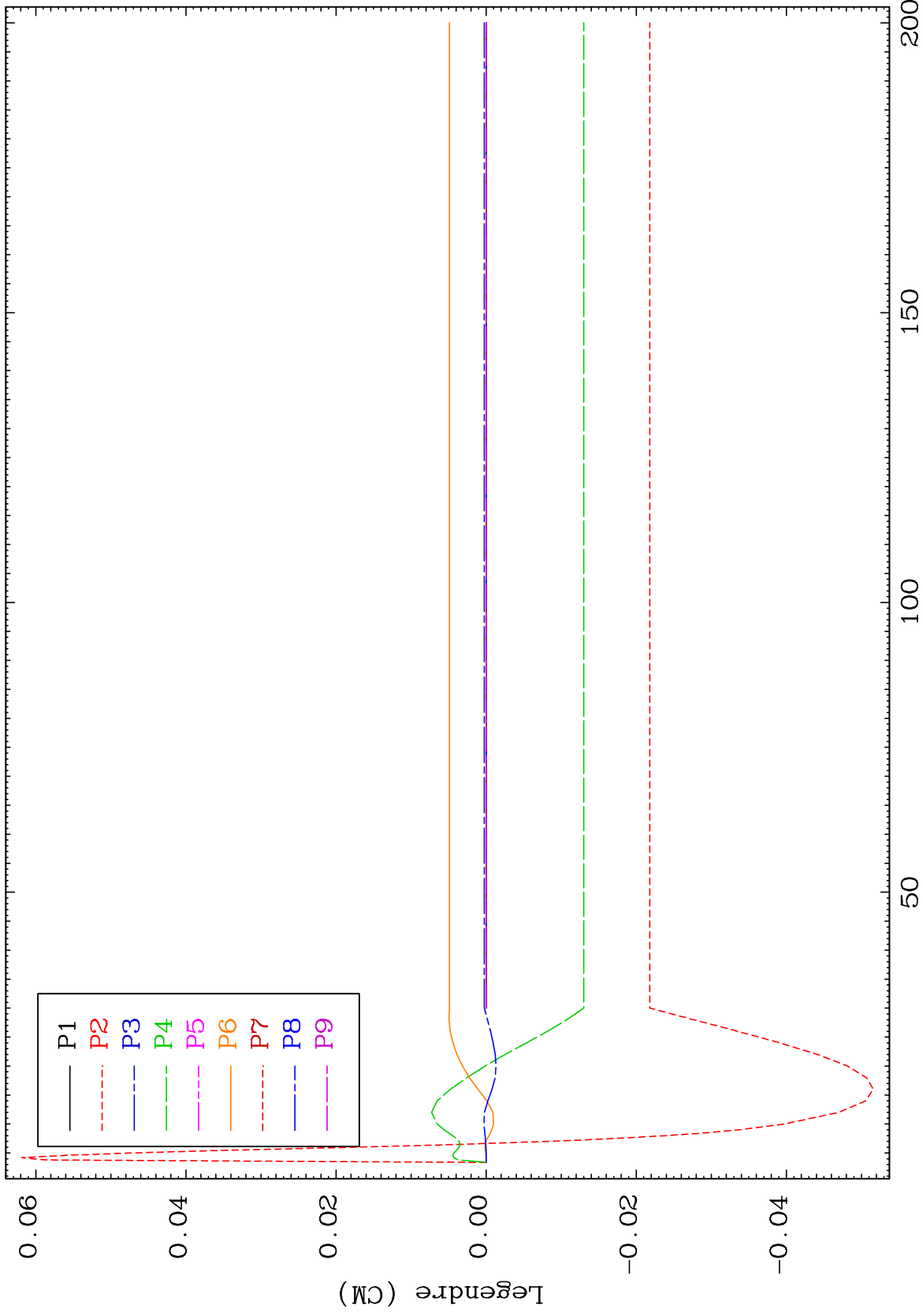
26-Fe-62



MAT 2649

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

26-Fe-62



42

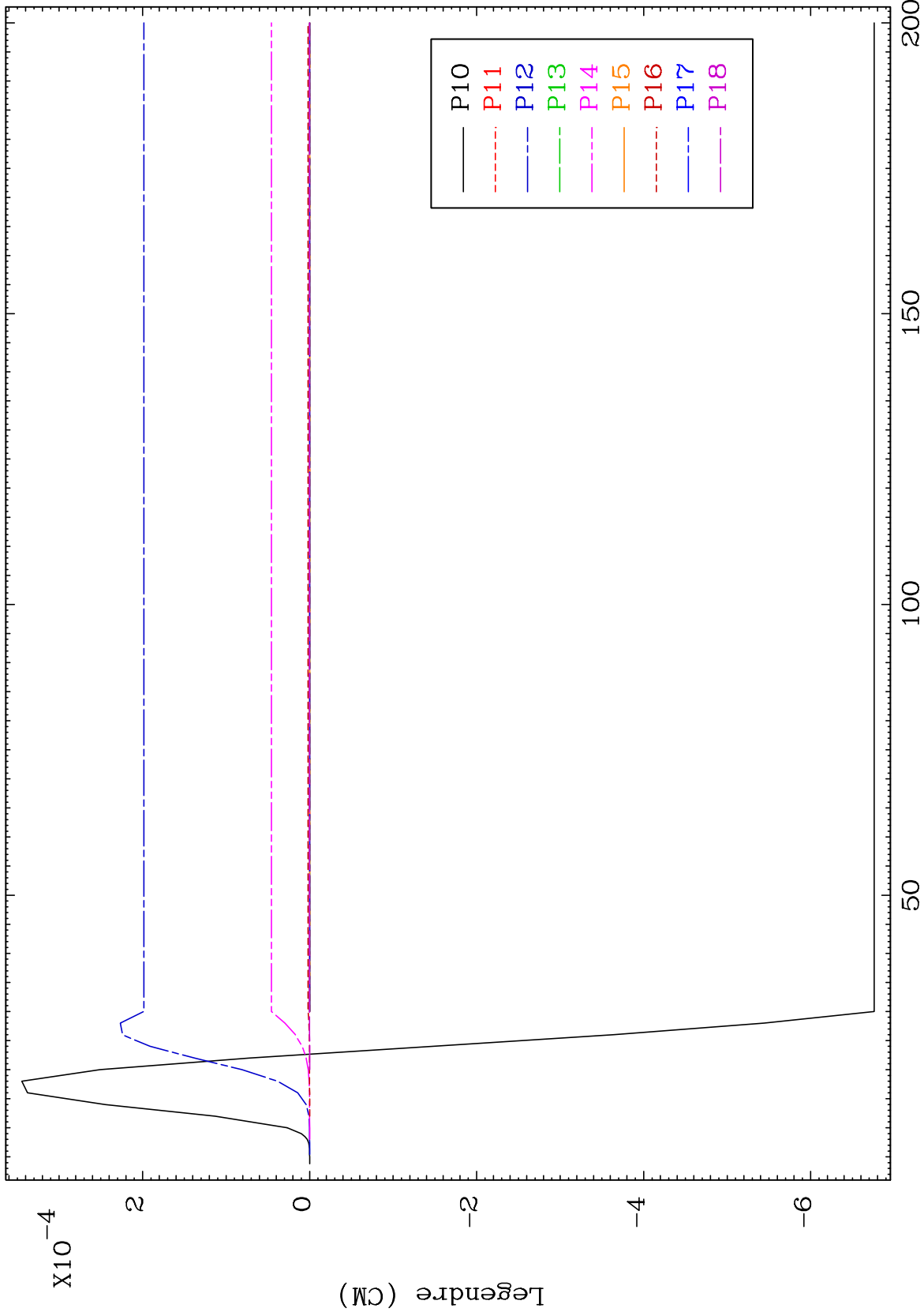
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

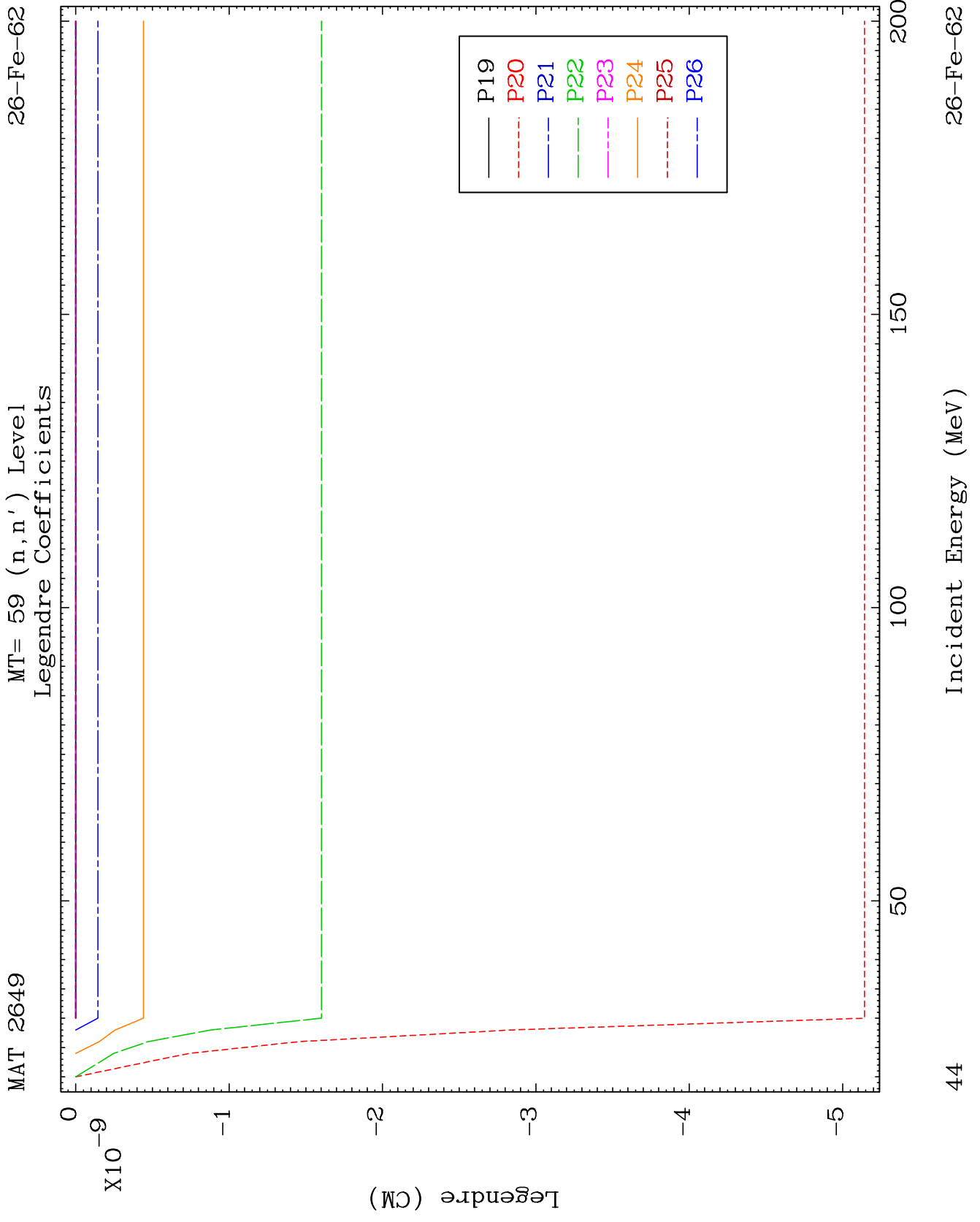
26-Fe-62



43

Incident Energy (MeV)

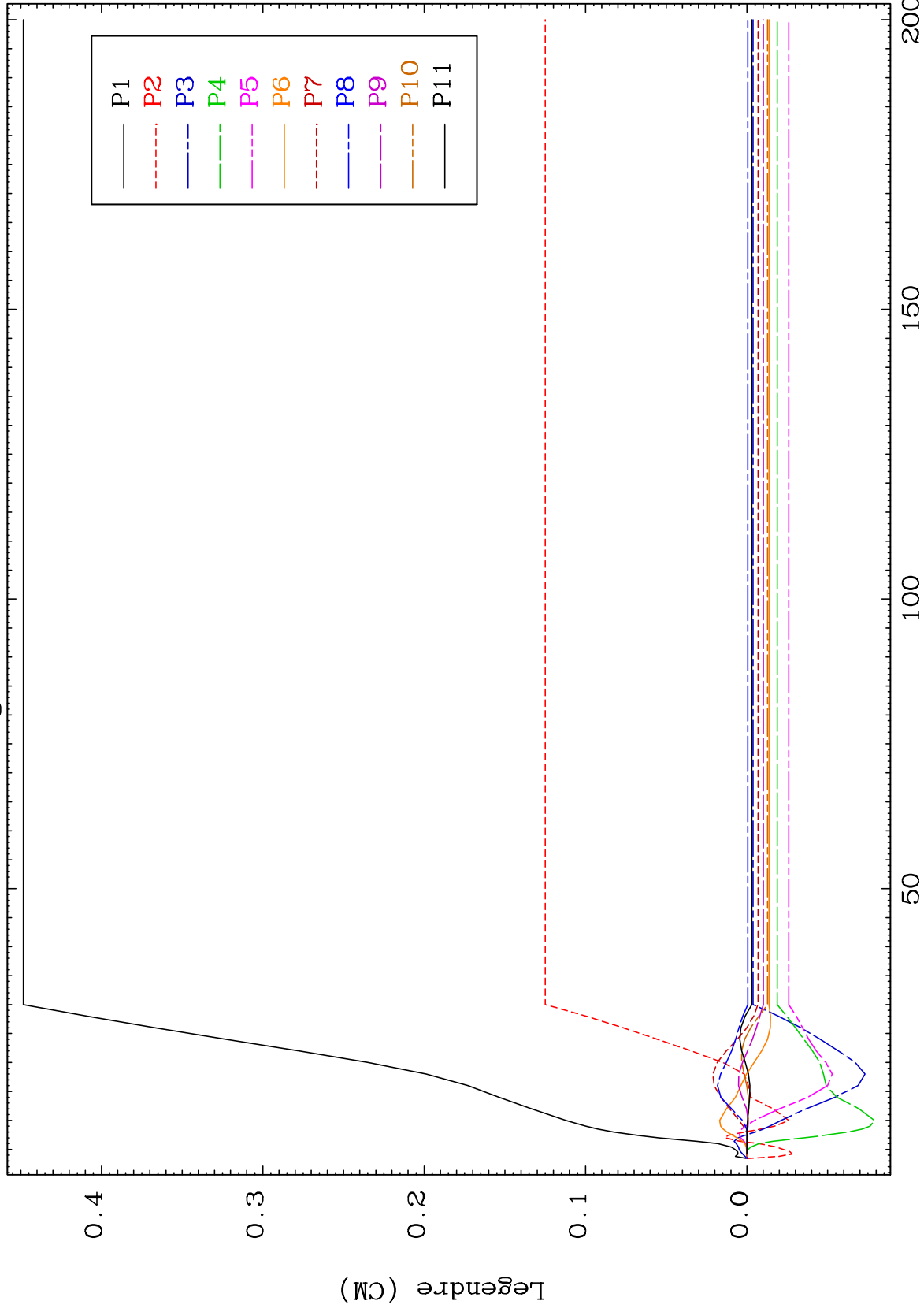
26-Fe-62



MAT 2649

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

26-Fe-62



45

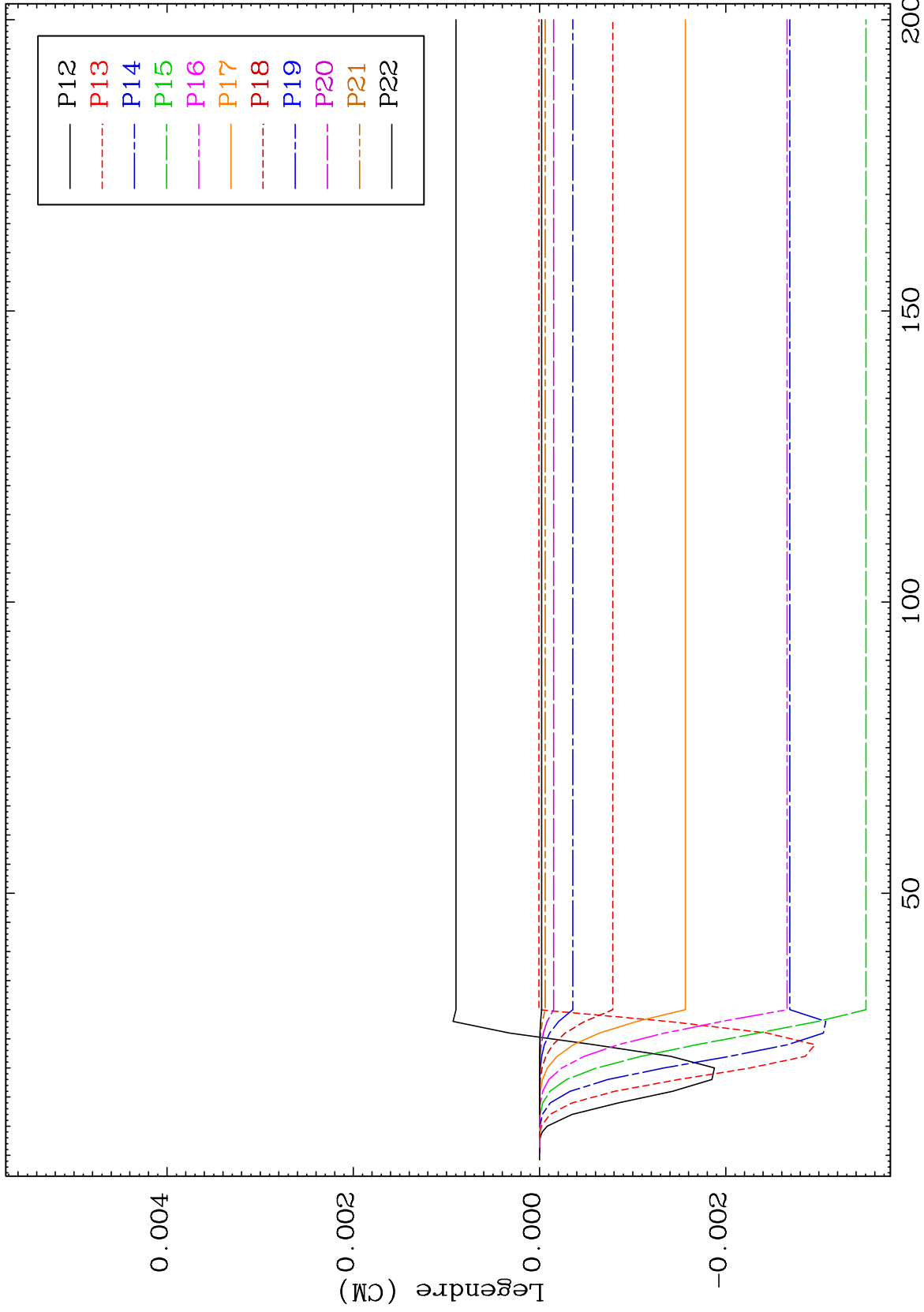
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

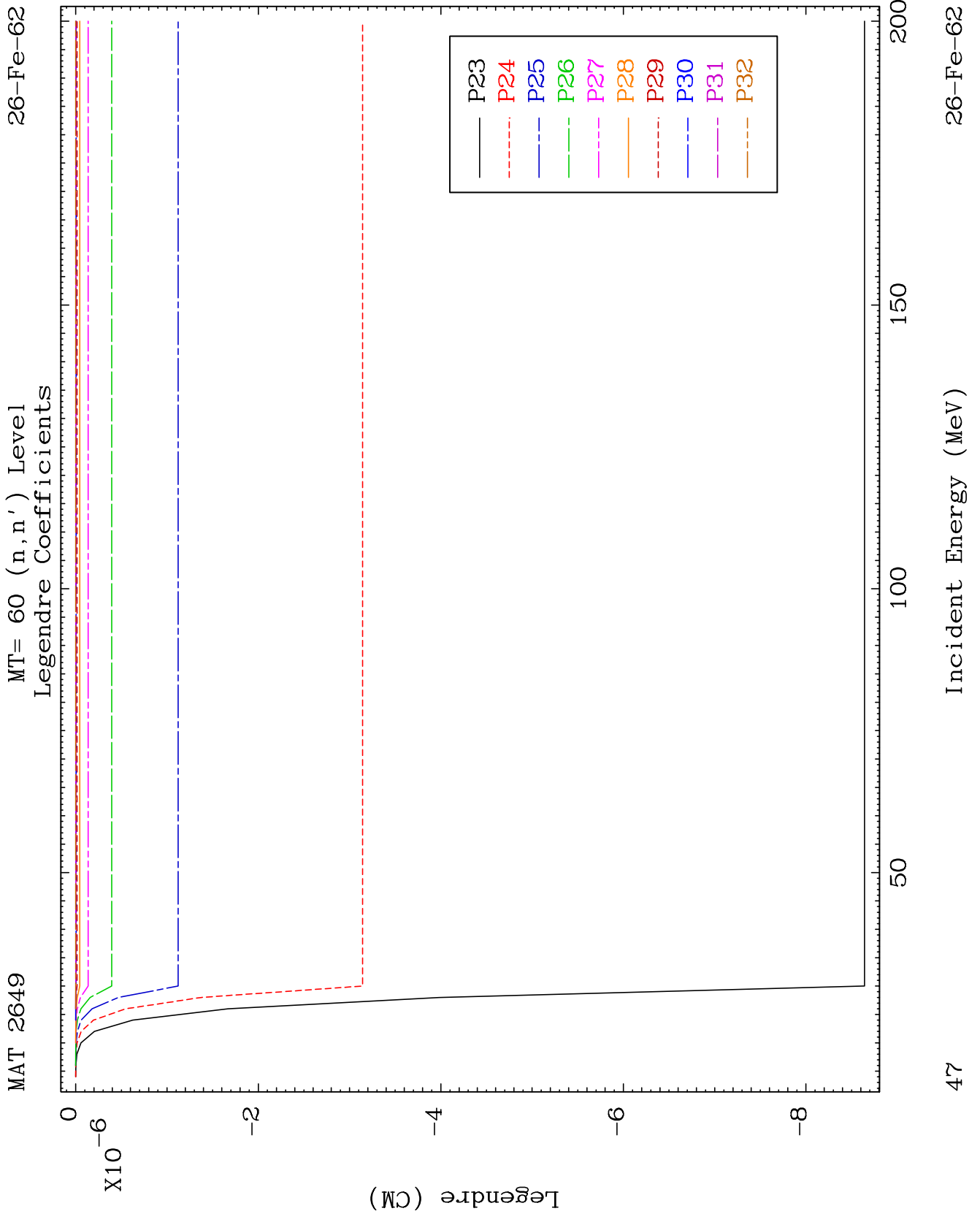
26-Fe-62



46

Incident Energy (MeV)

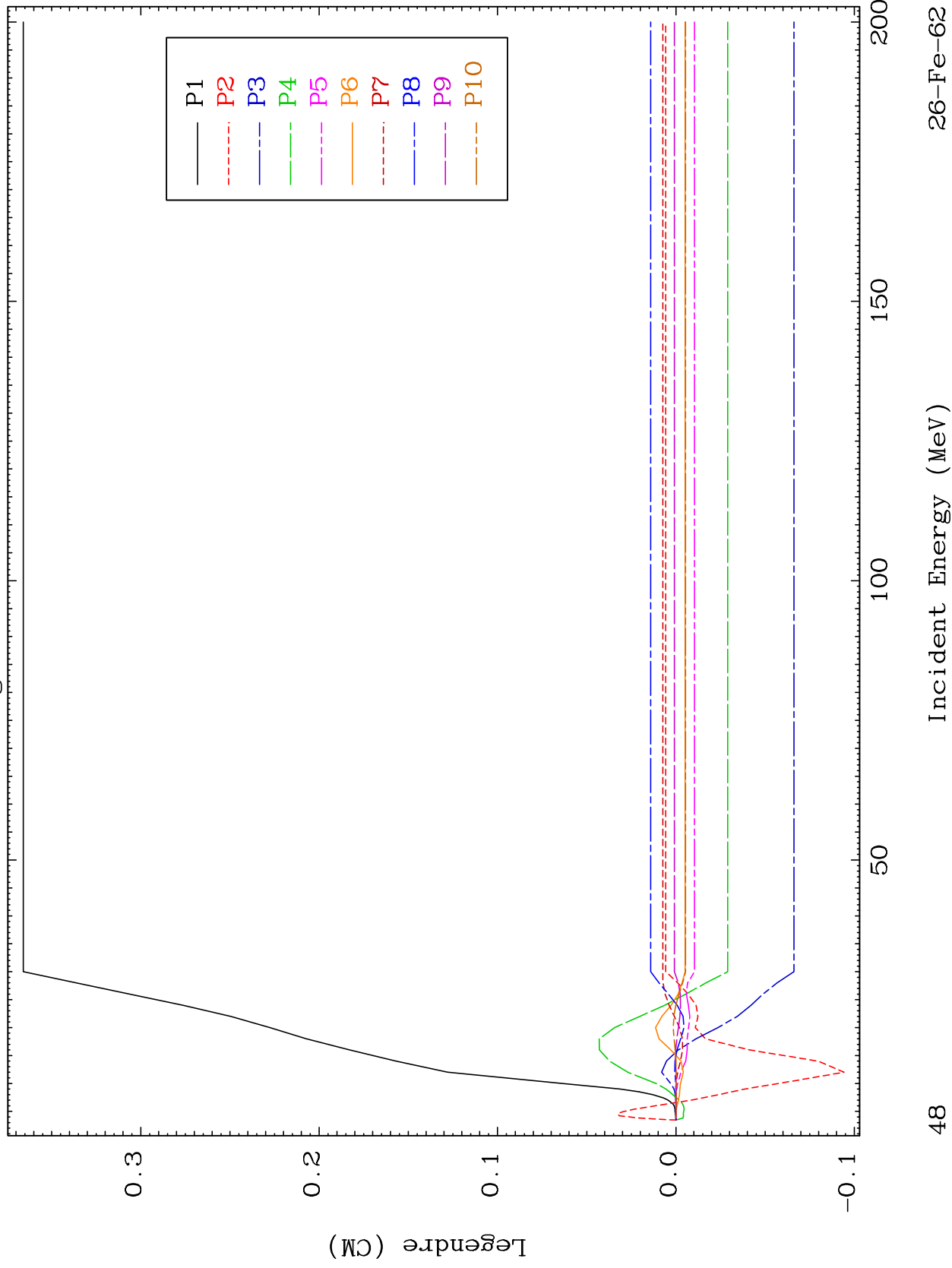
26-Fe-62



MAT 2649

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

26-Fe-62



26-Fe-62

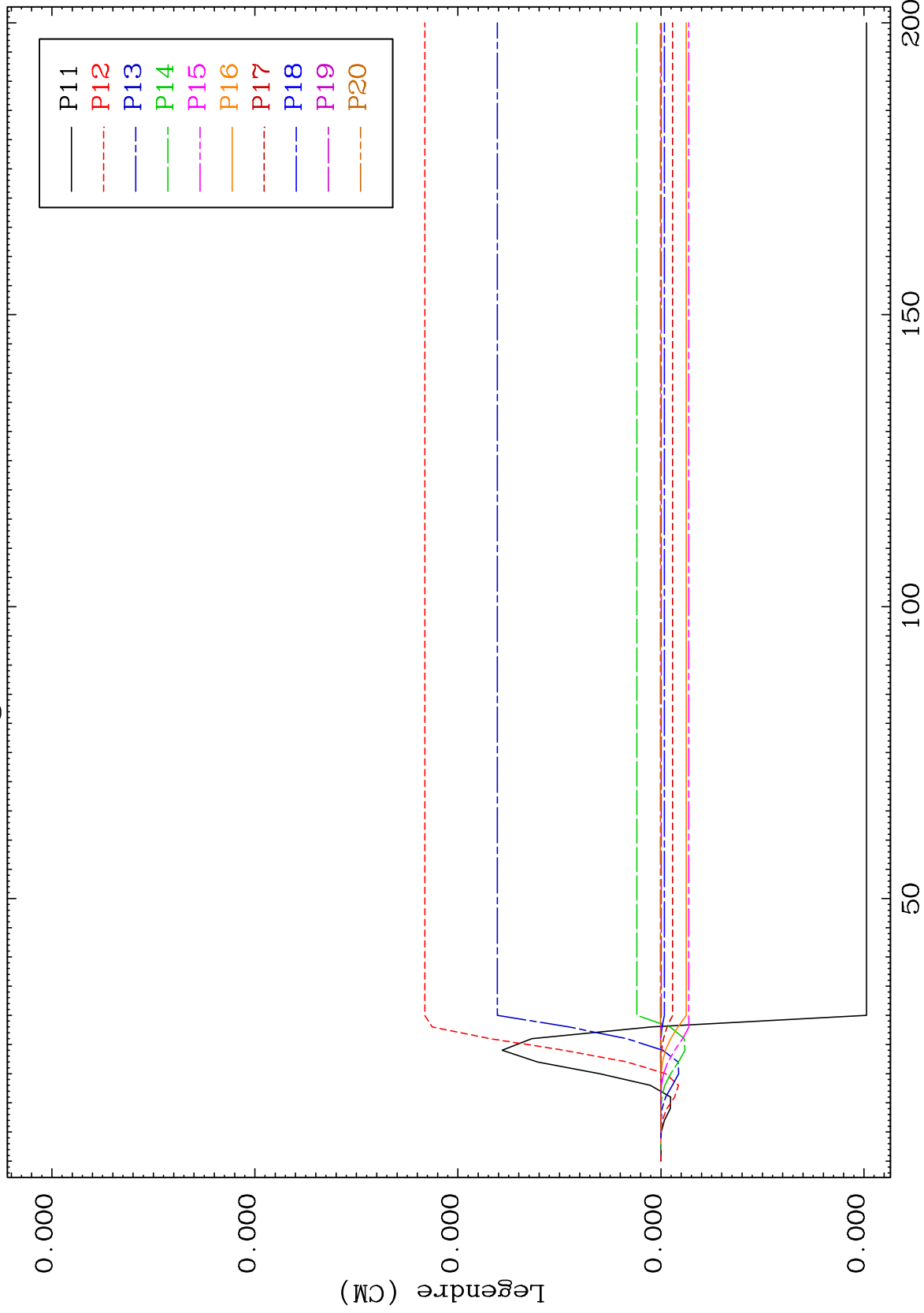
Incident Energy (MeV)

48

MAT 2649

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

26-Fe-62



49

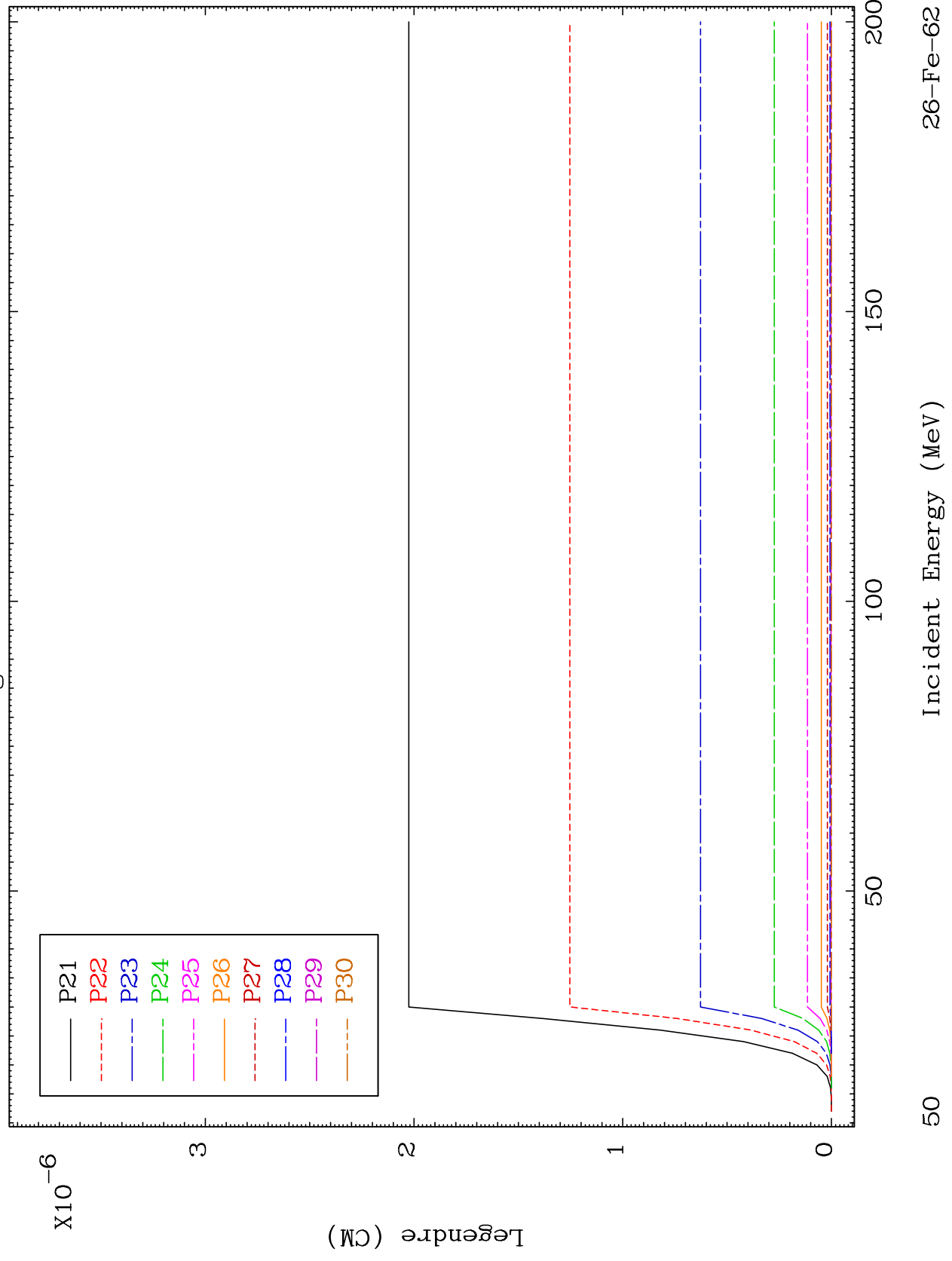
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

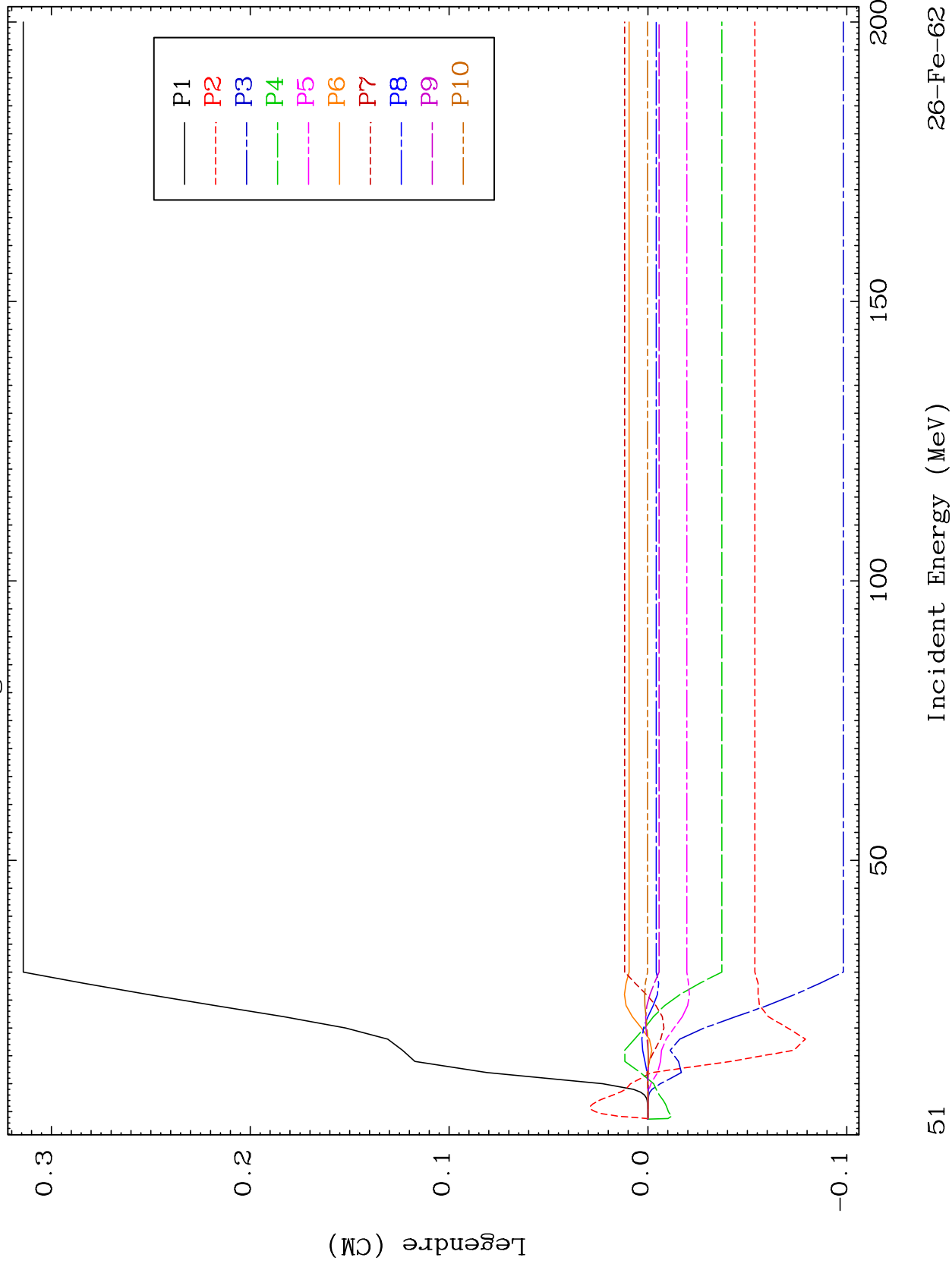
26-Fe-62



MAT 2649

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

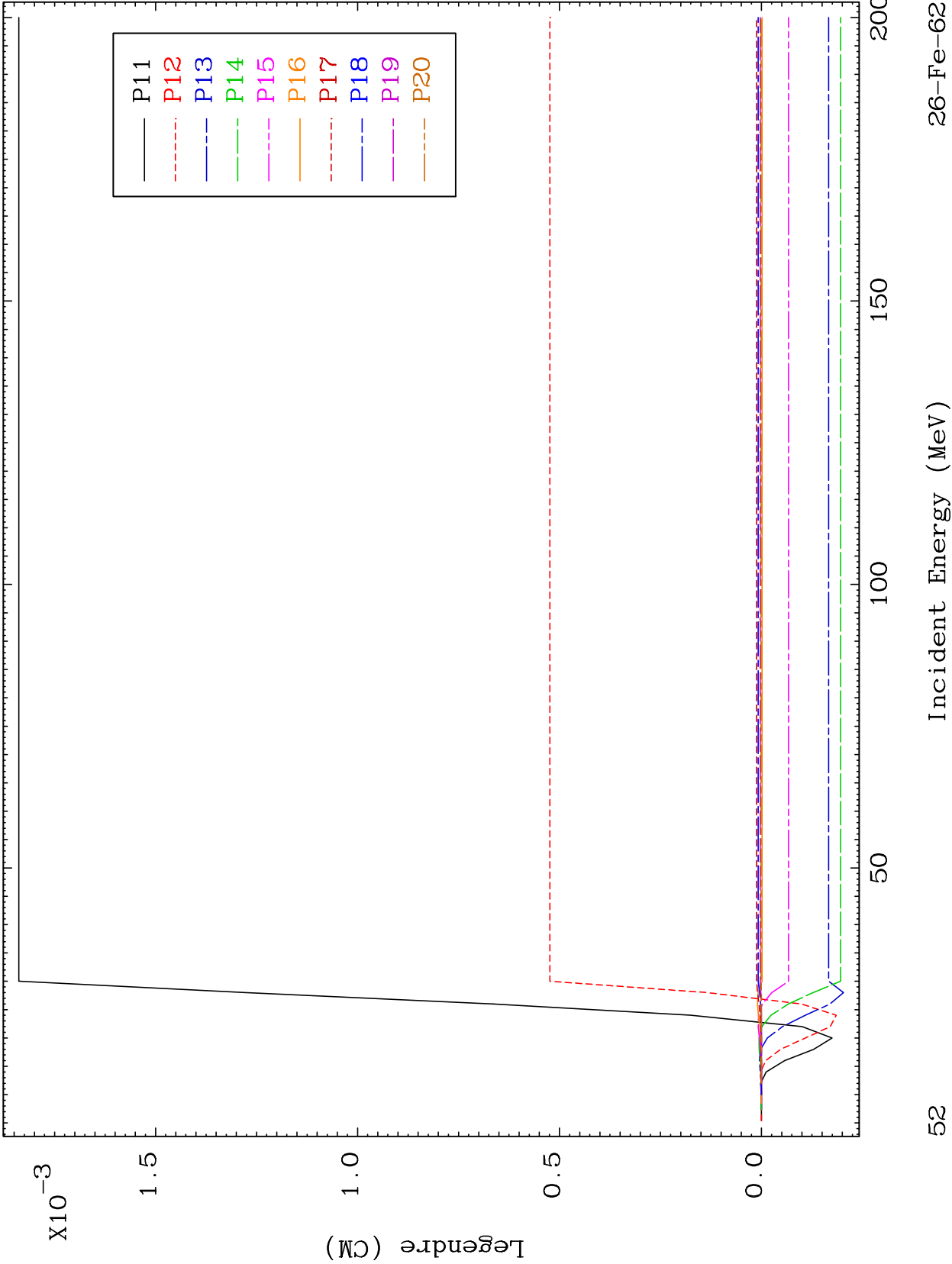
26-Fe-62



MAT 2649

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

26-Fe-62



52

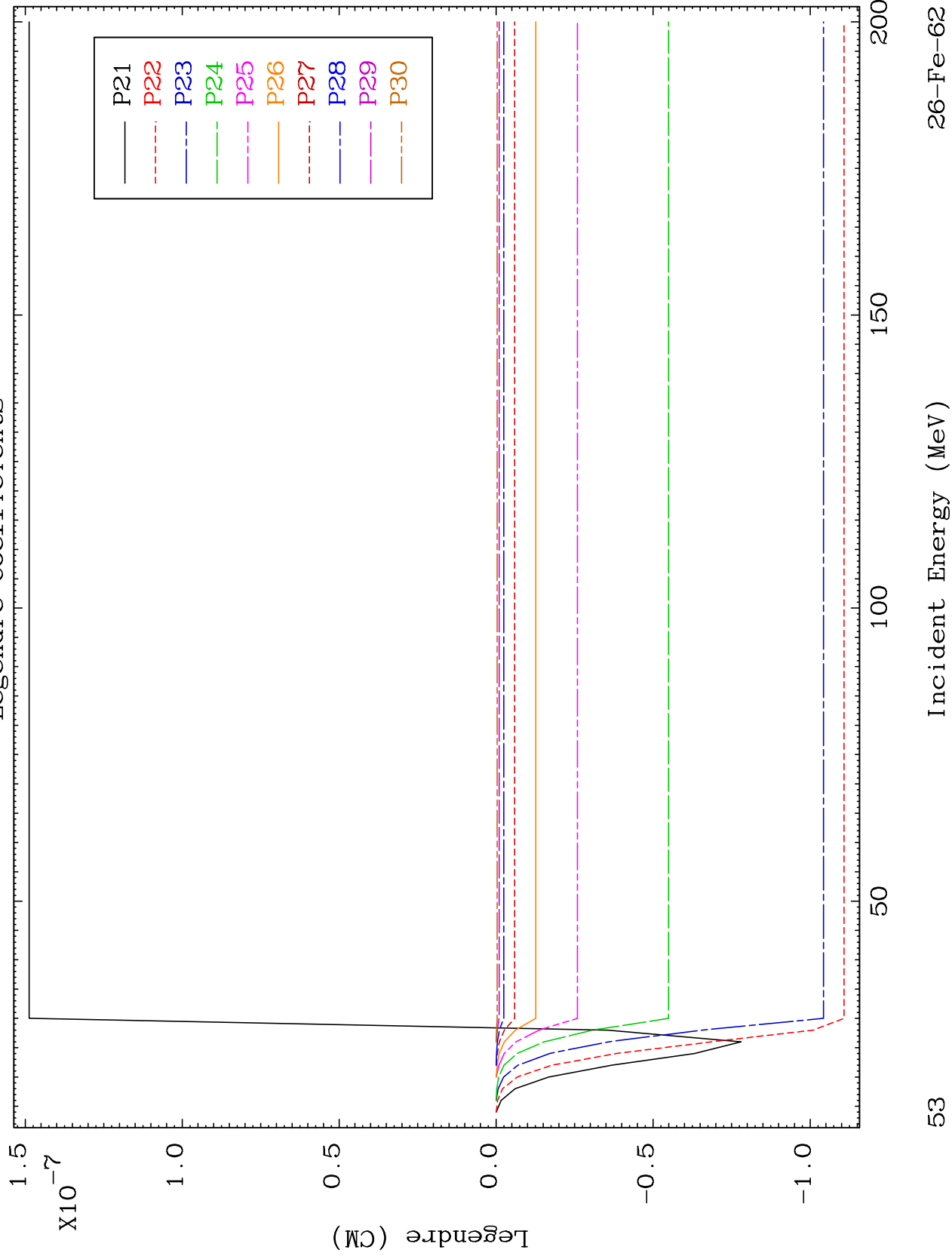
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



53

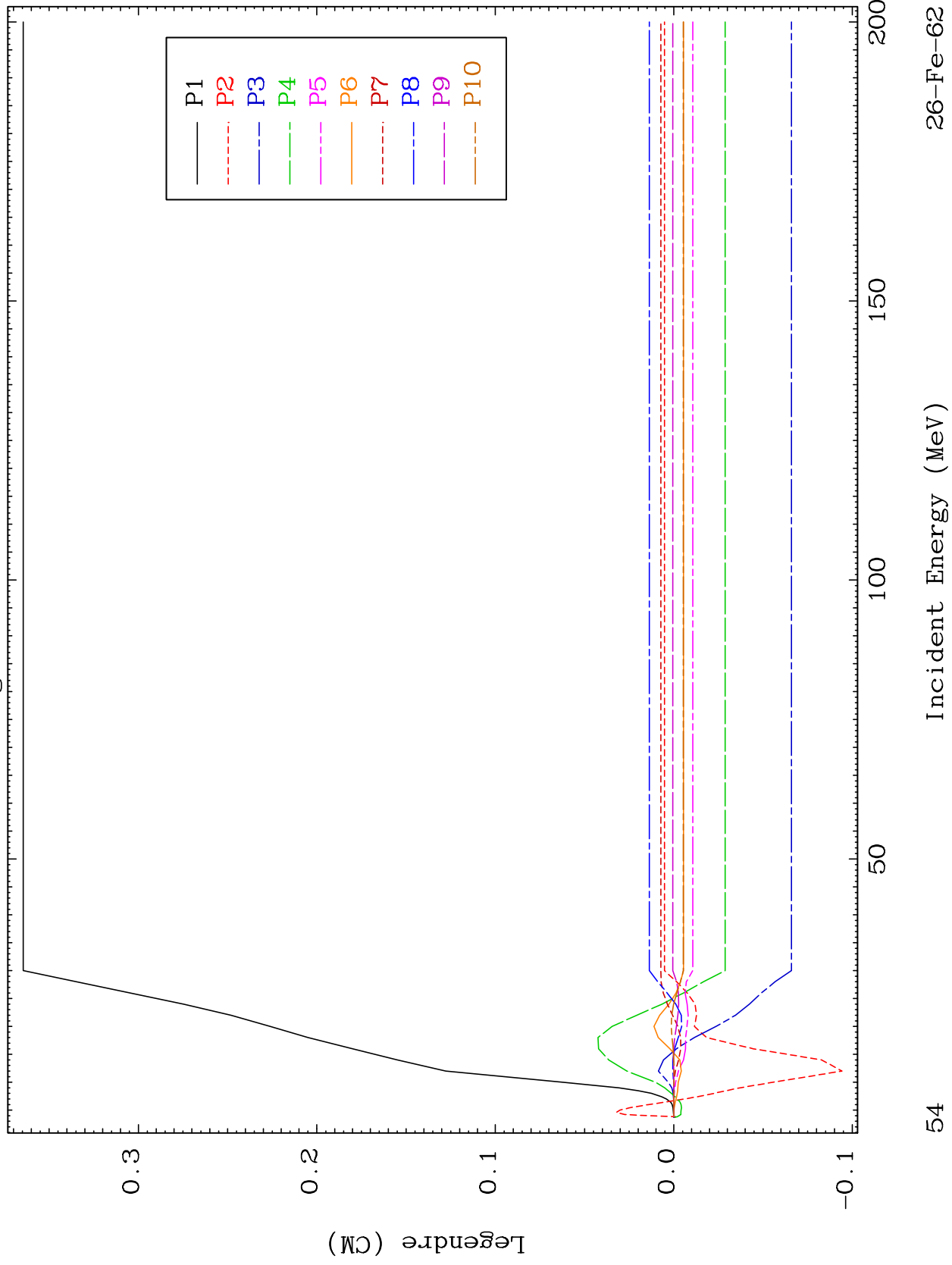
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



54

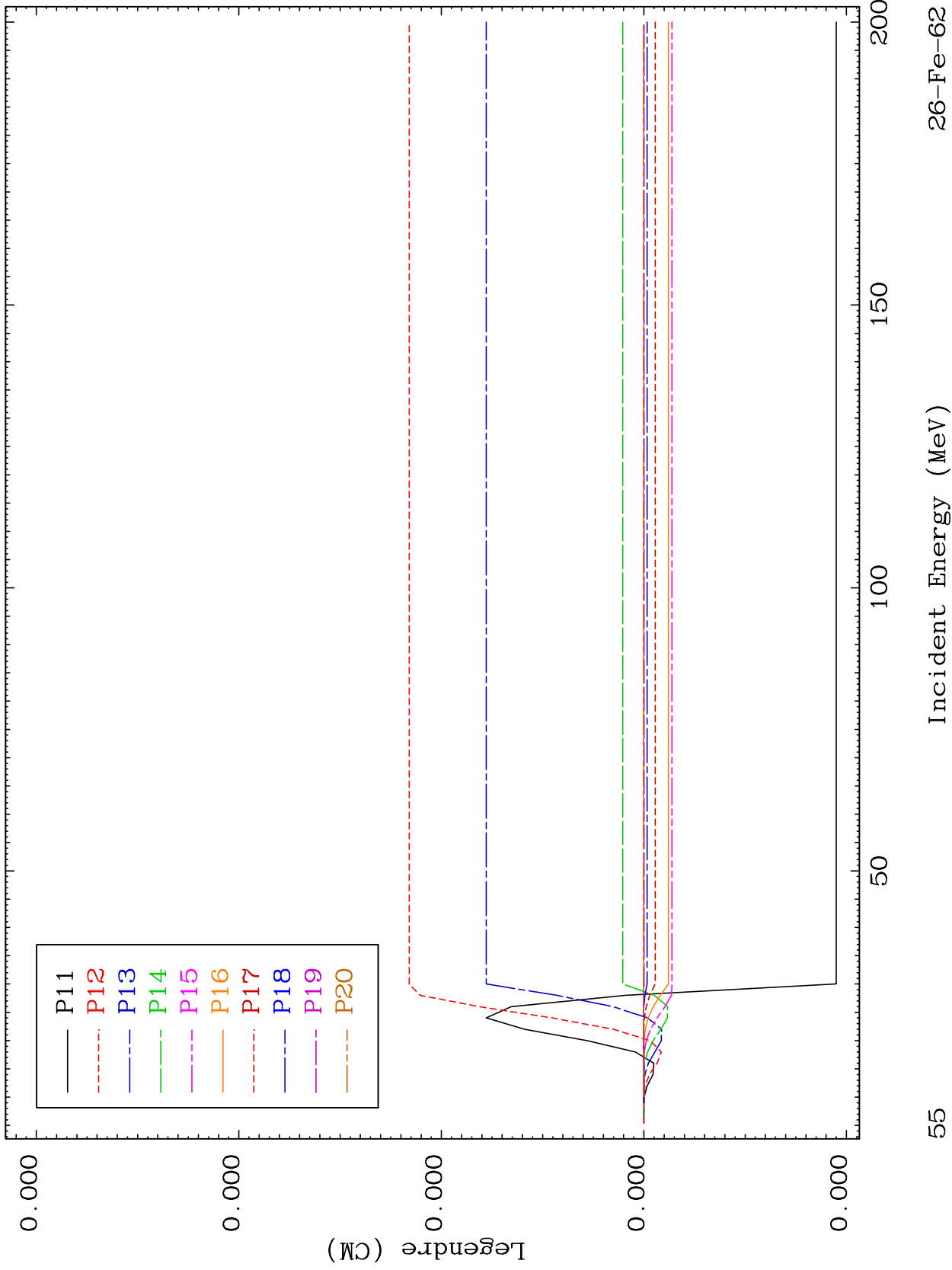
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



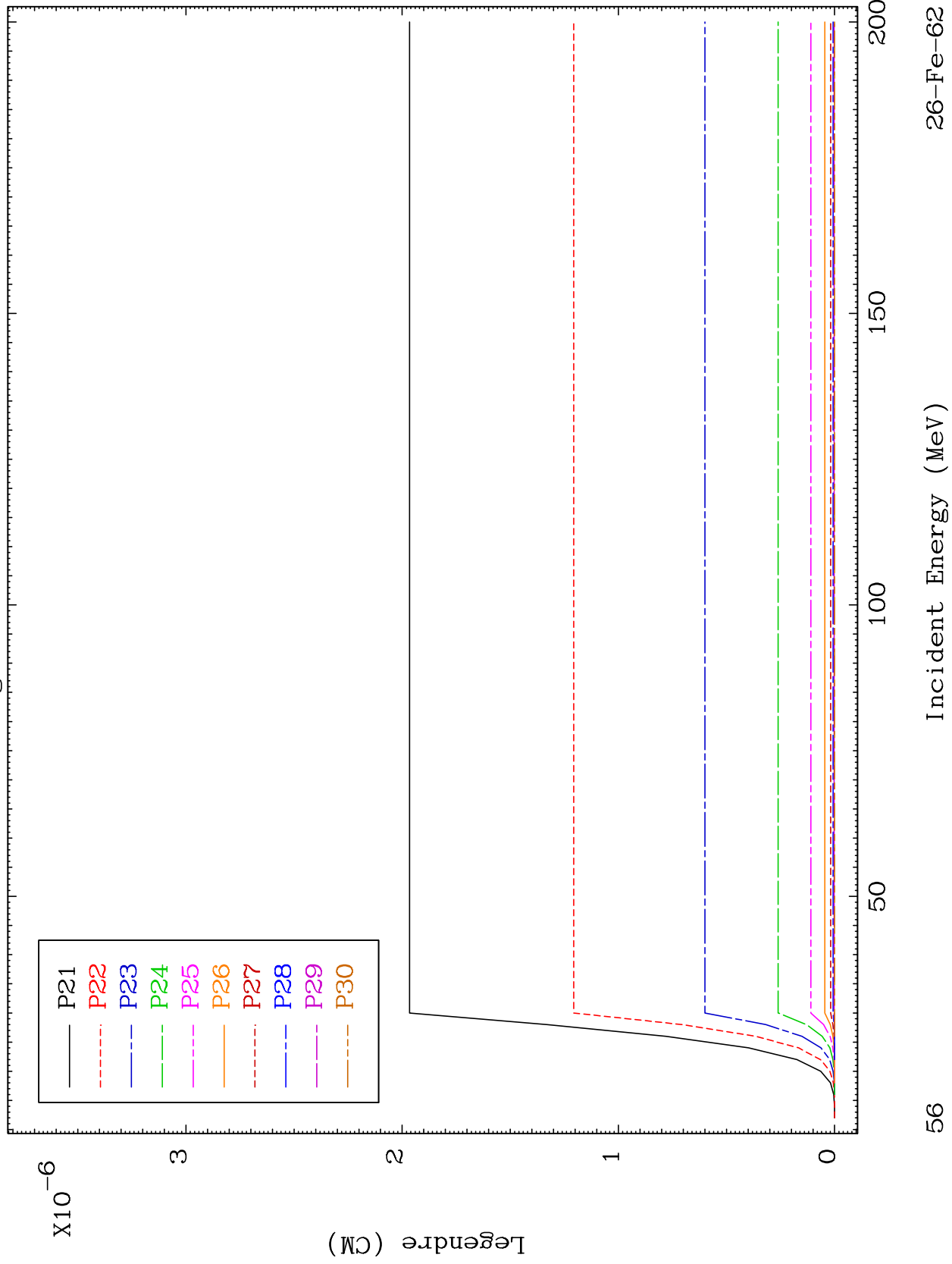
55

26-Fe-62

MAT 2649

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

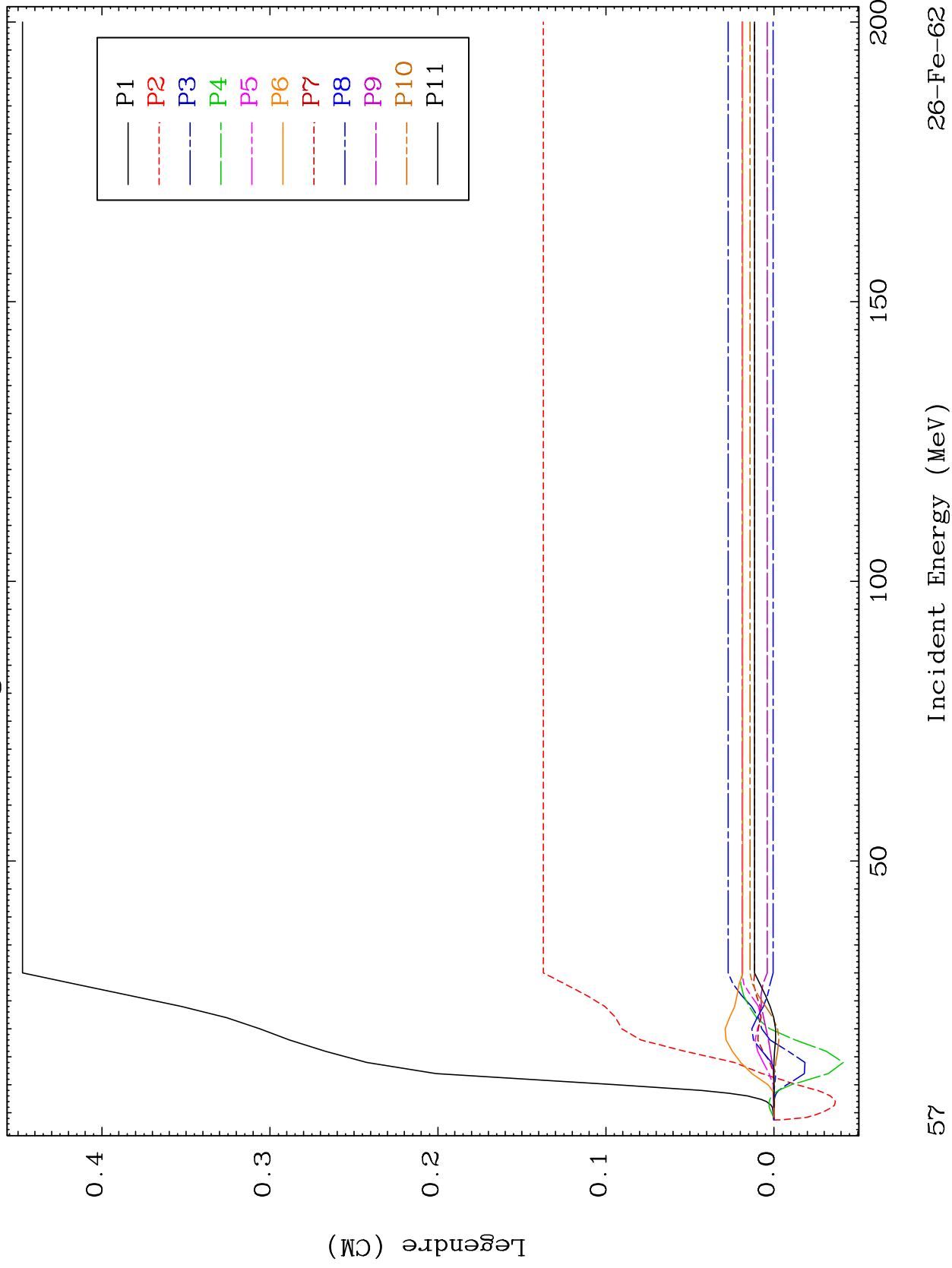
26-Fe-62



MAT 2649

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

26-Fe-62



57

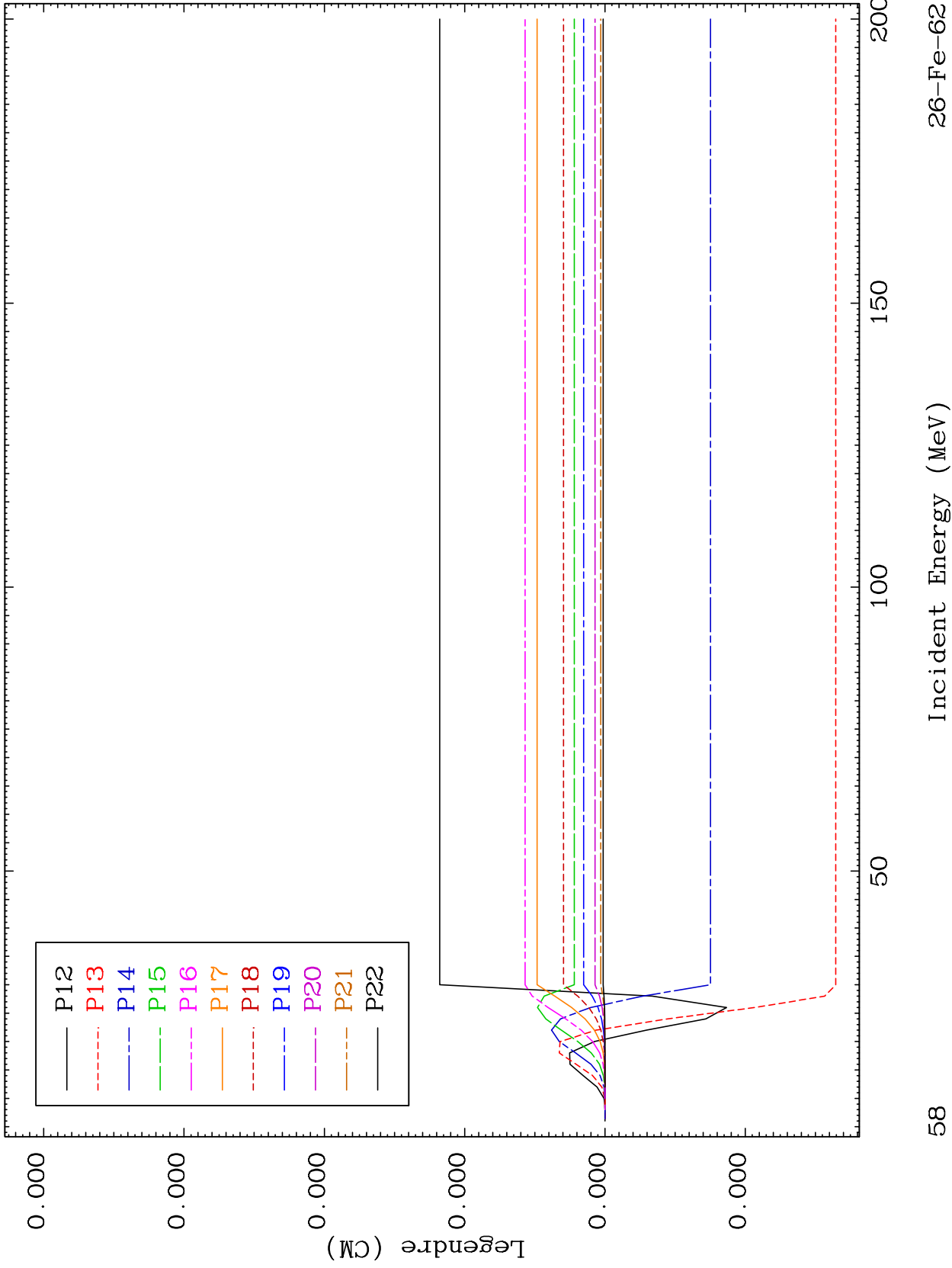
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

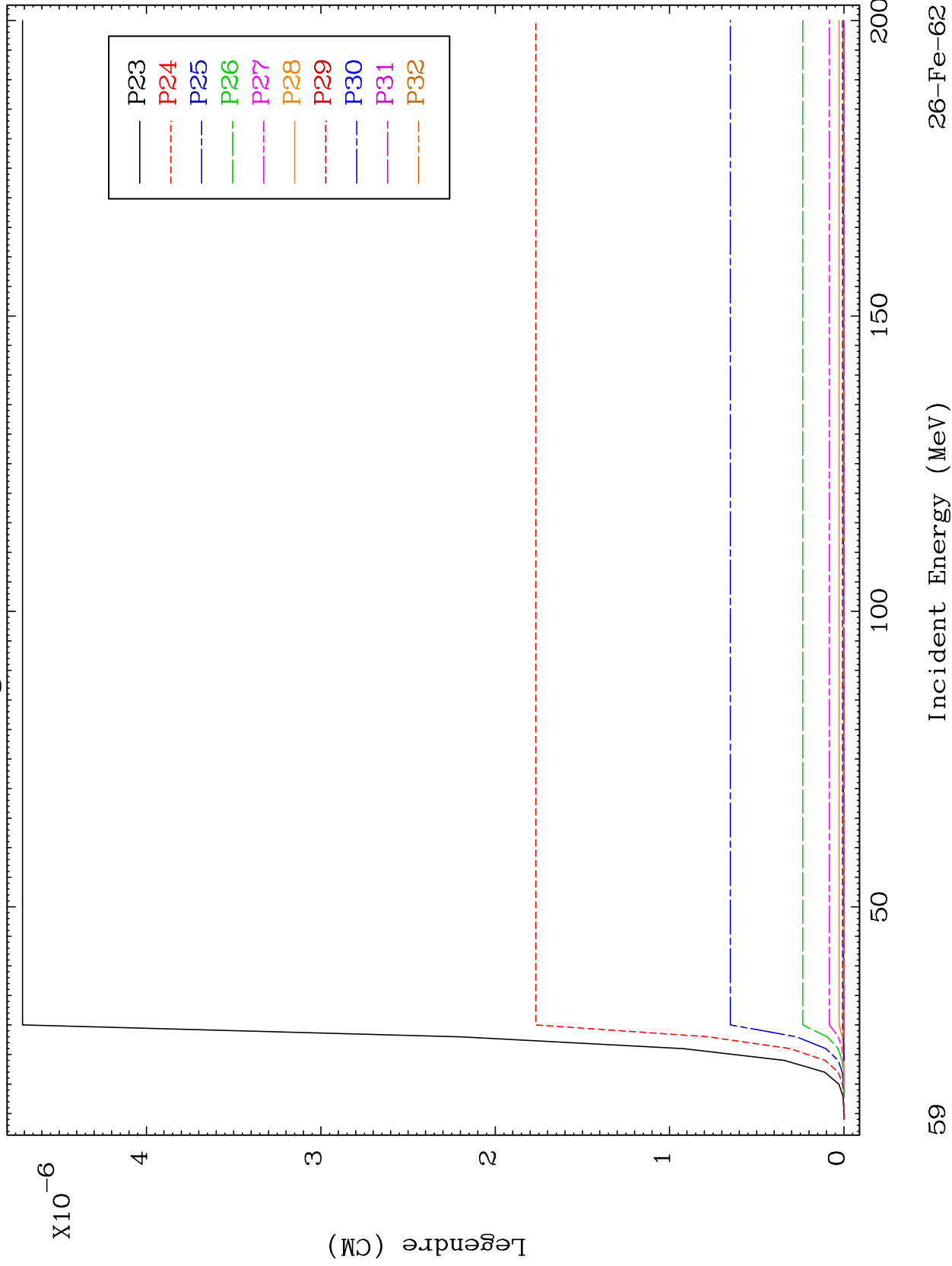
26-Fe-62



MAT 2649

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

26-Fe-62



59

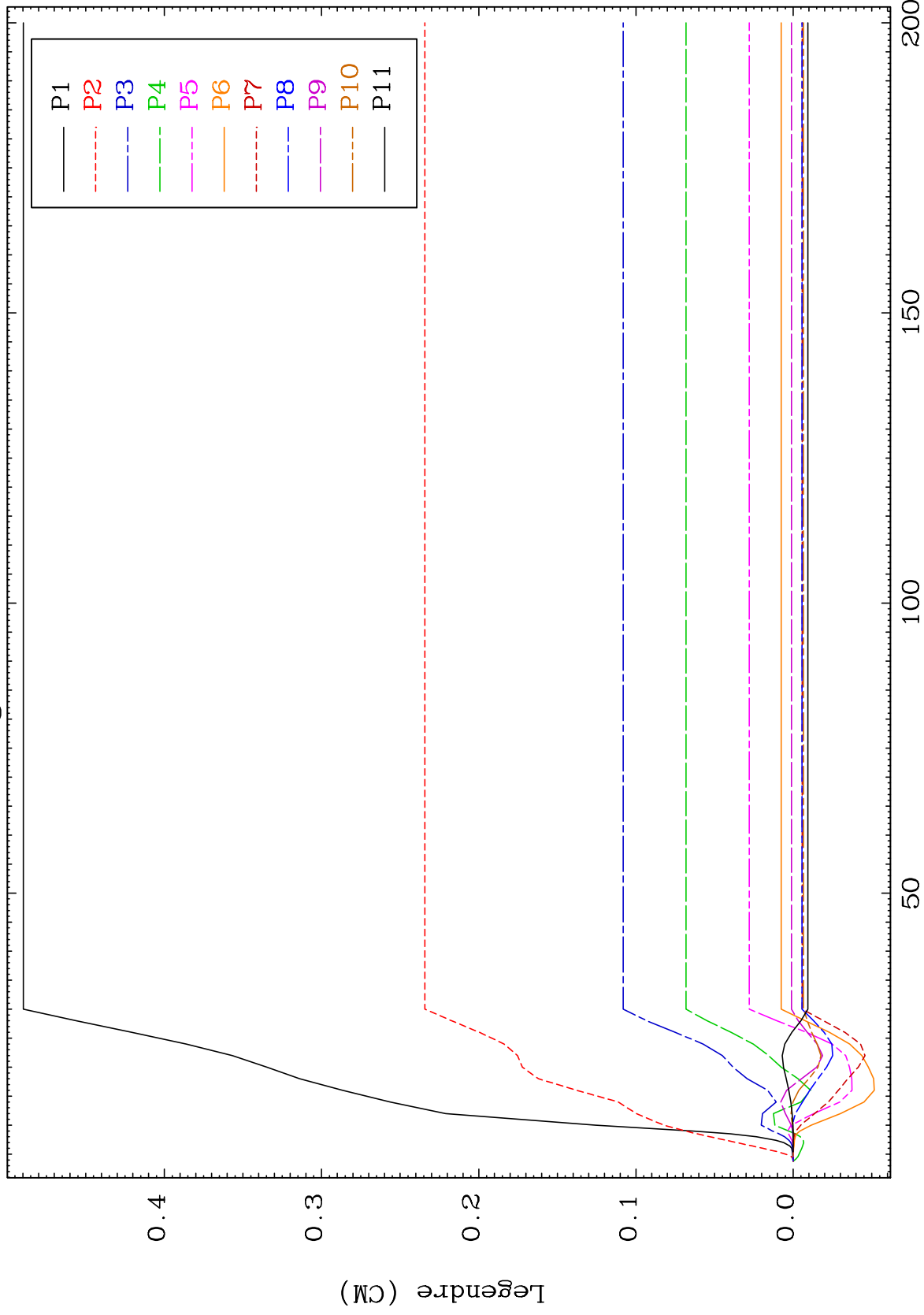
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



60

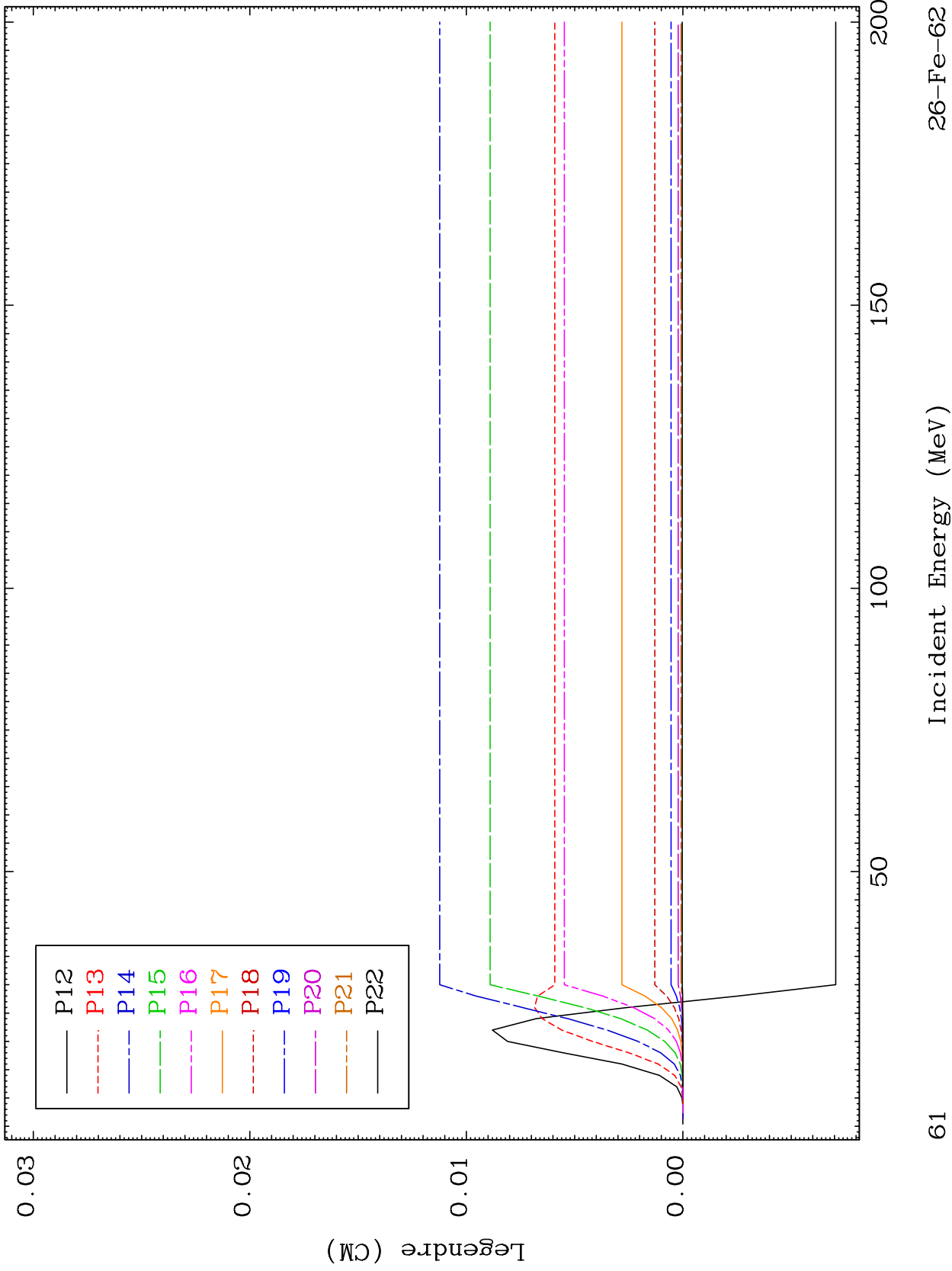
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

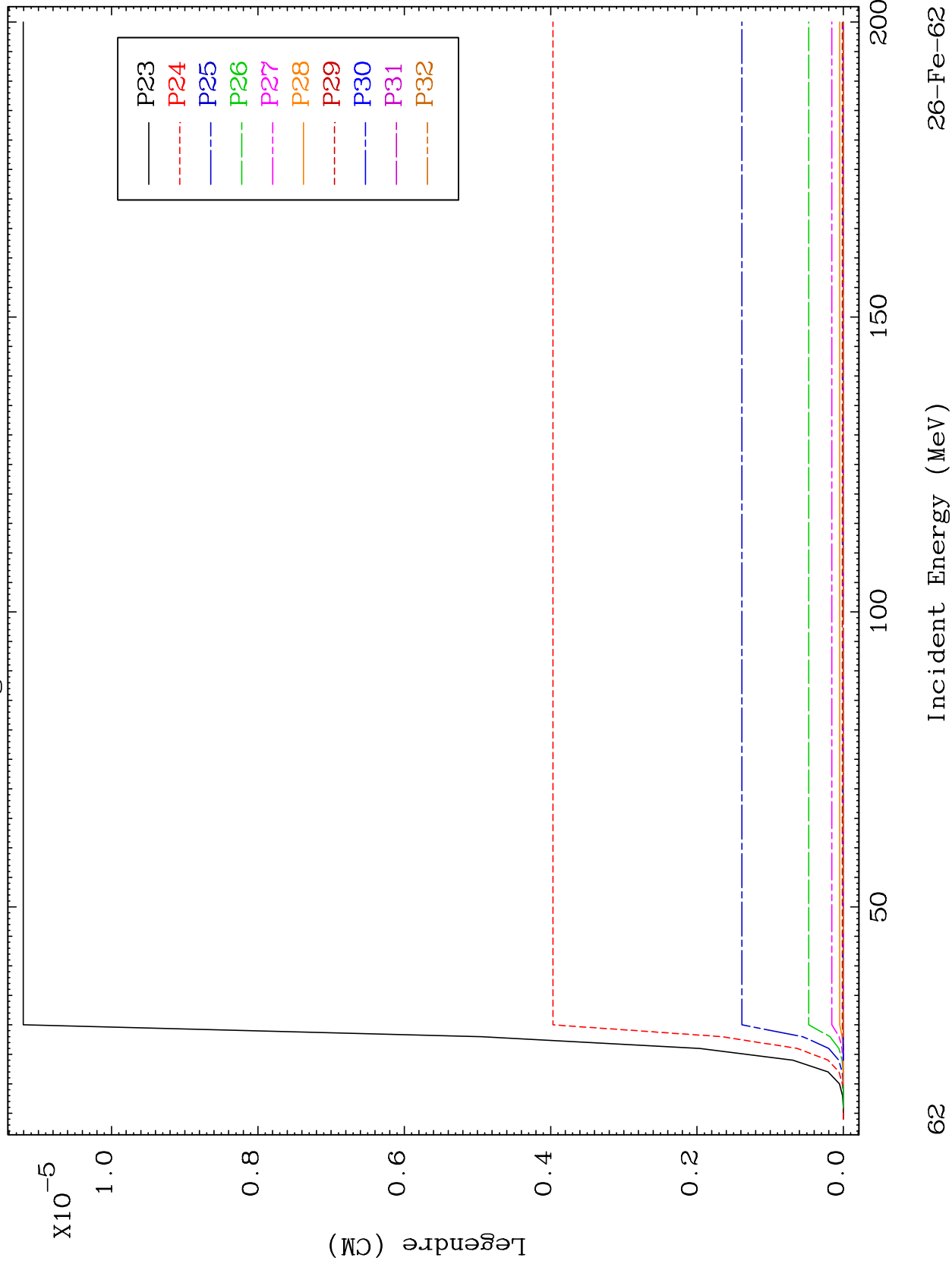
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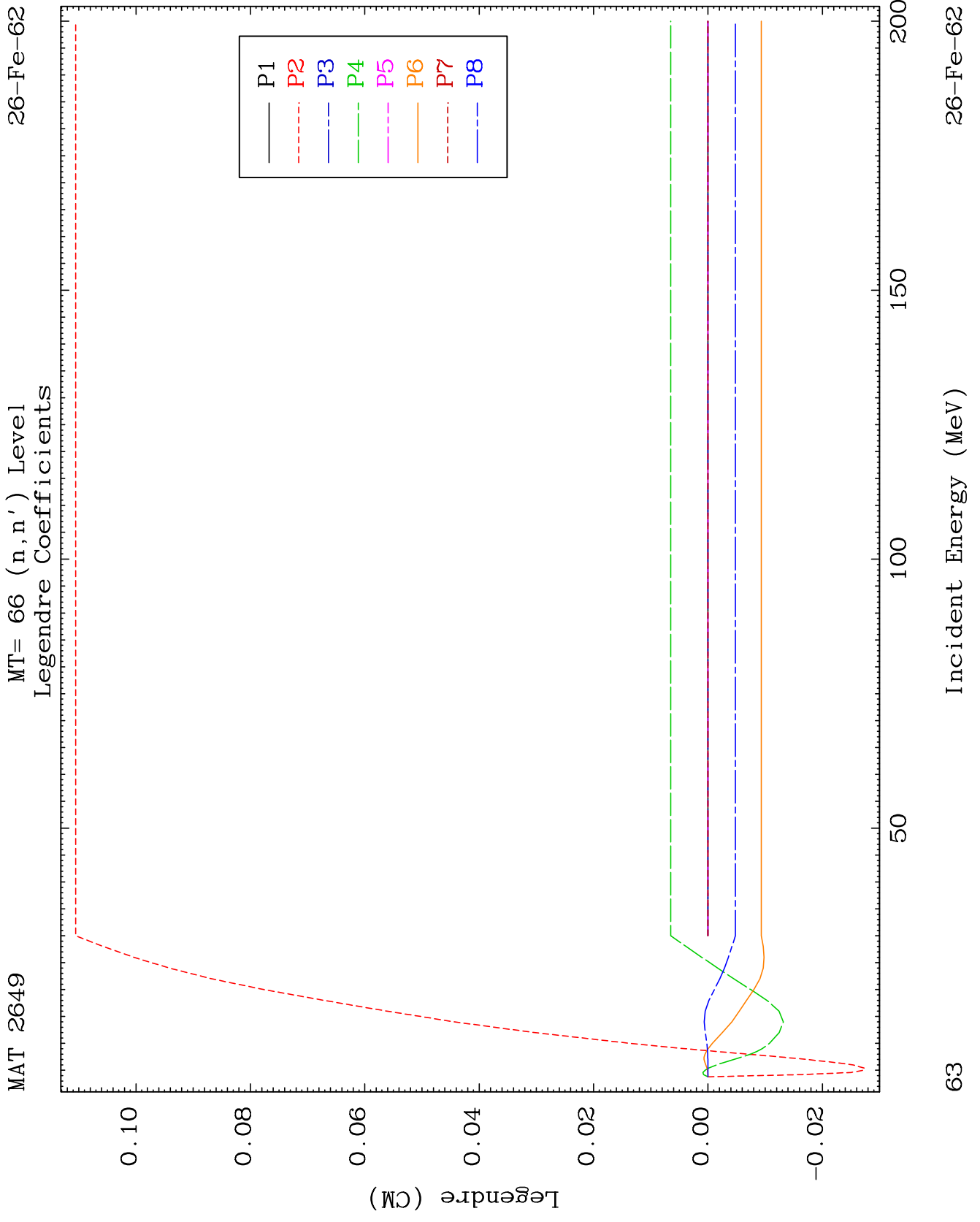


MAT 2649

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

26-Fe-62

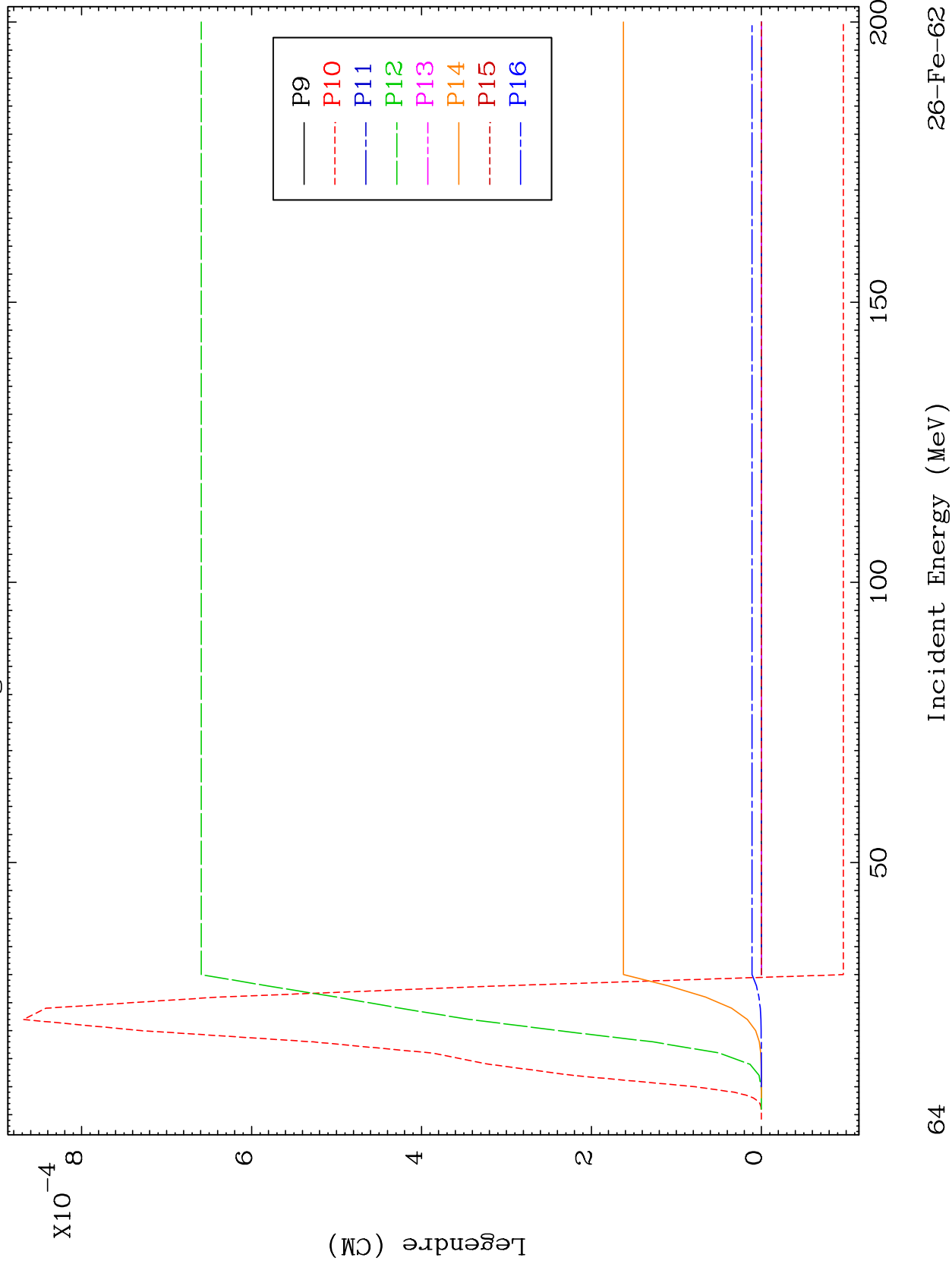




MAT 2649

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

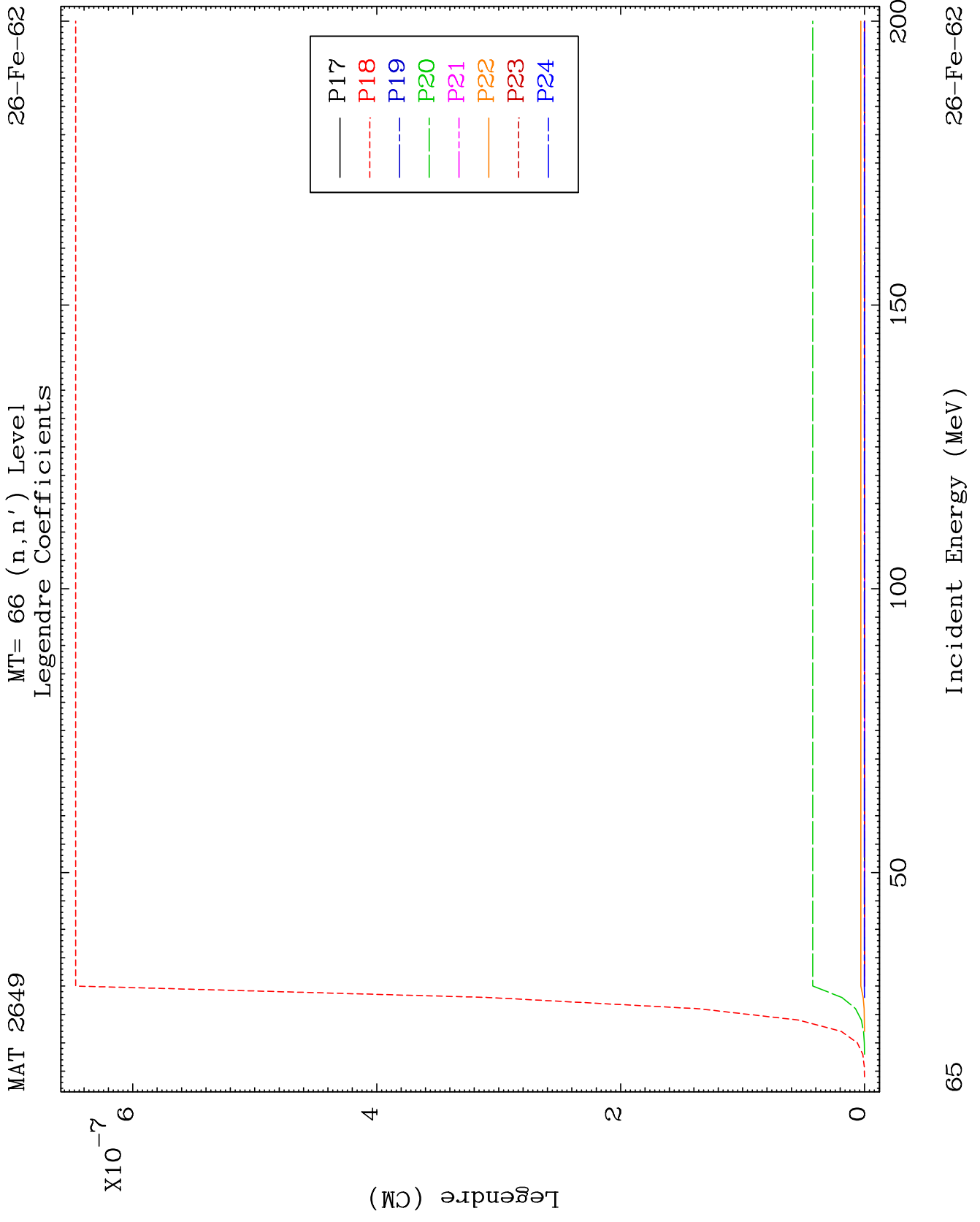
26-Fe-62



64

Incident Energy (MeV)

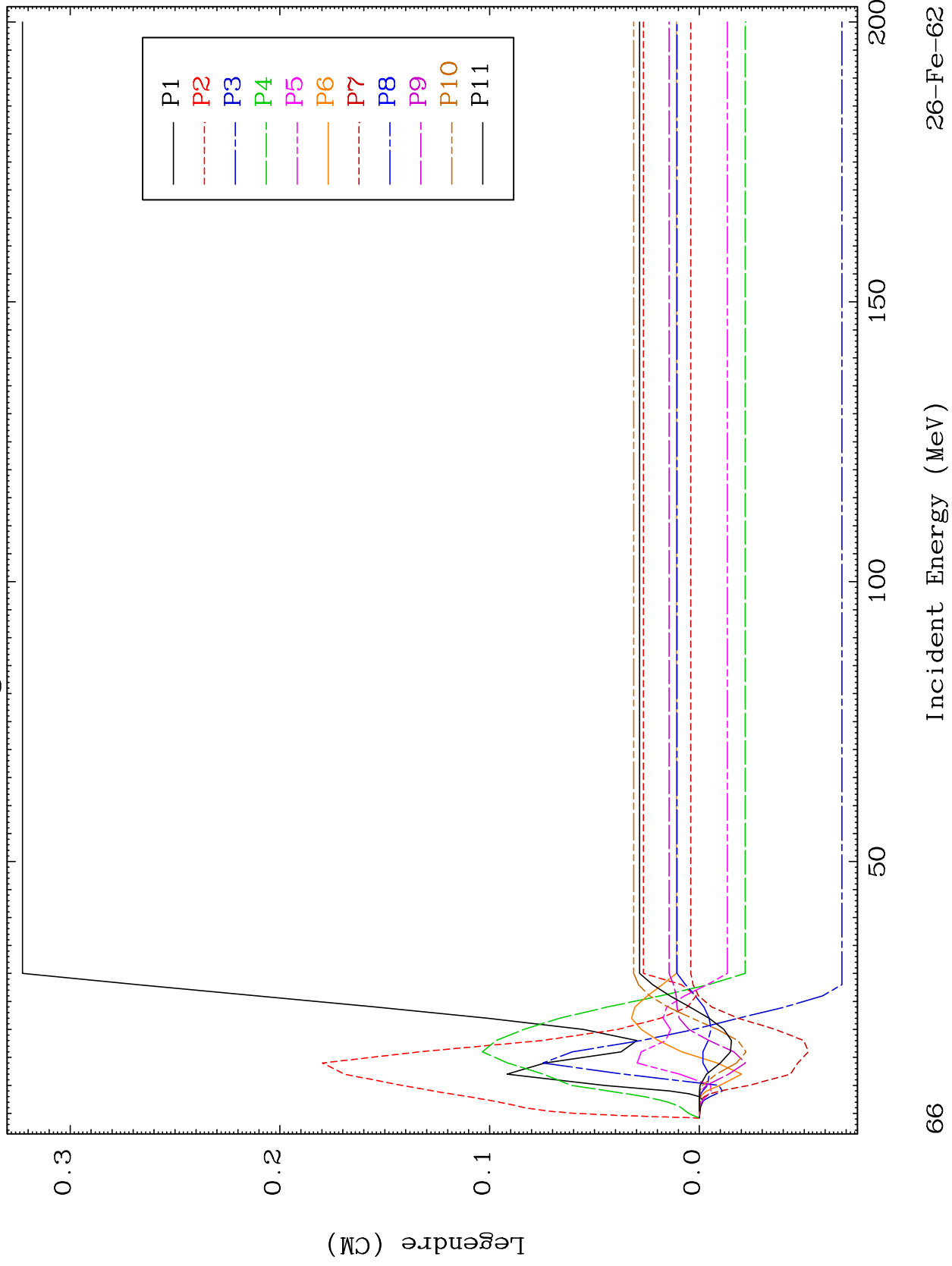
26-Fe-62



MAT 2649

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

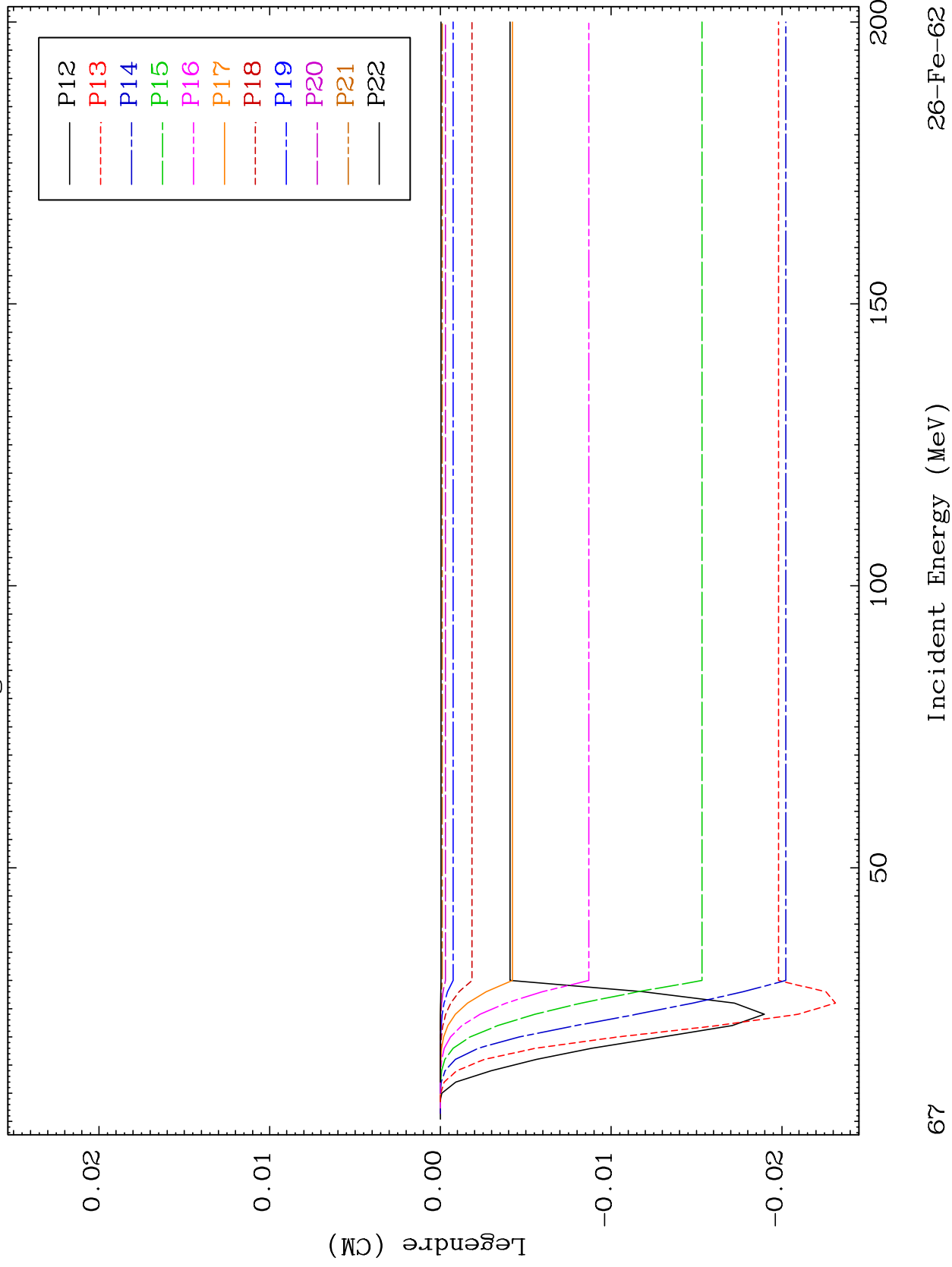
26-Fe-62



MAT 2649

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

26-Fe-62



67

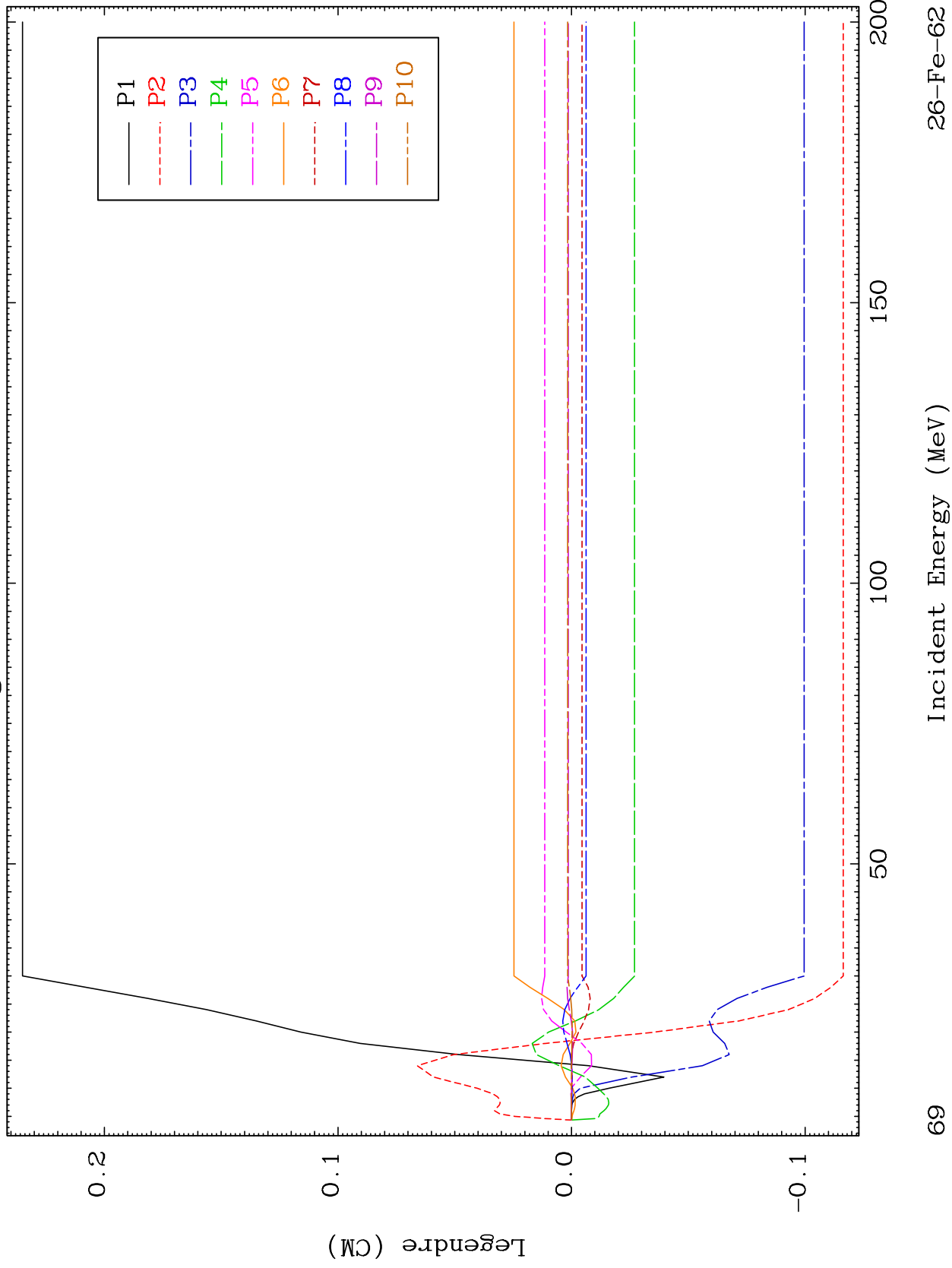
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



69

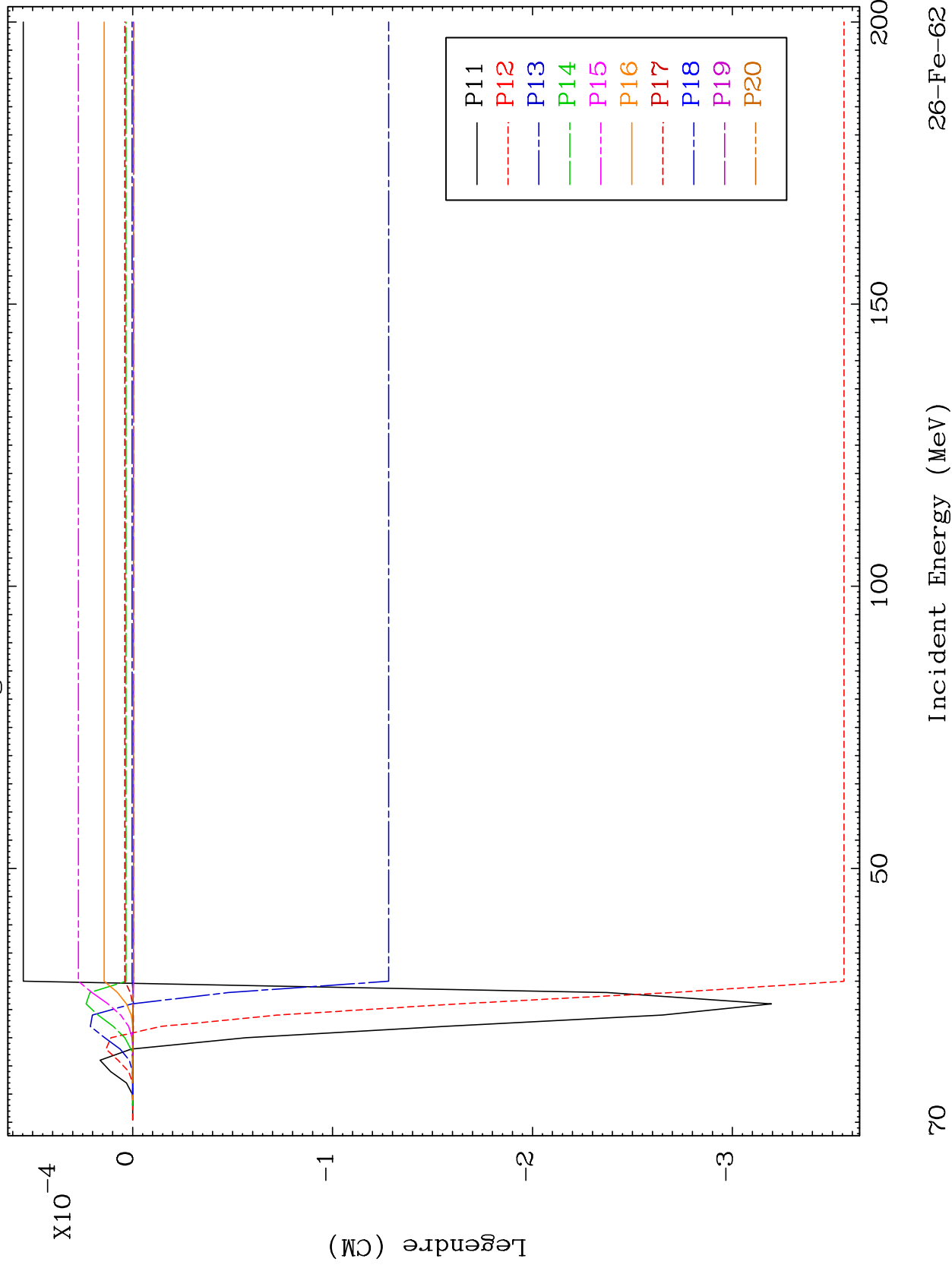
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

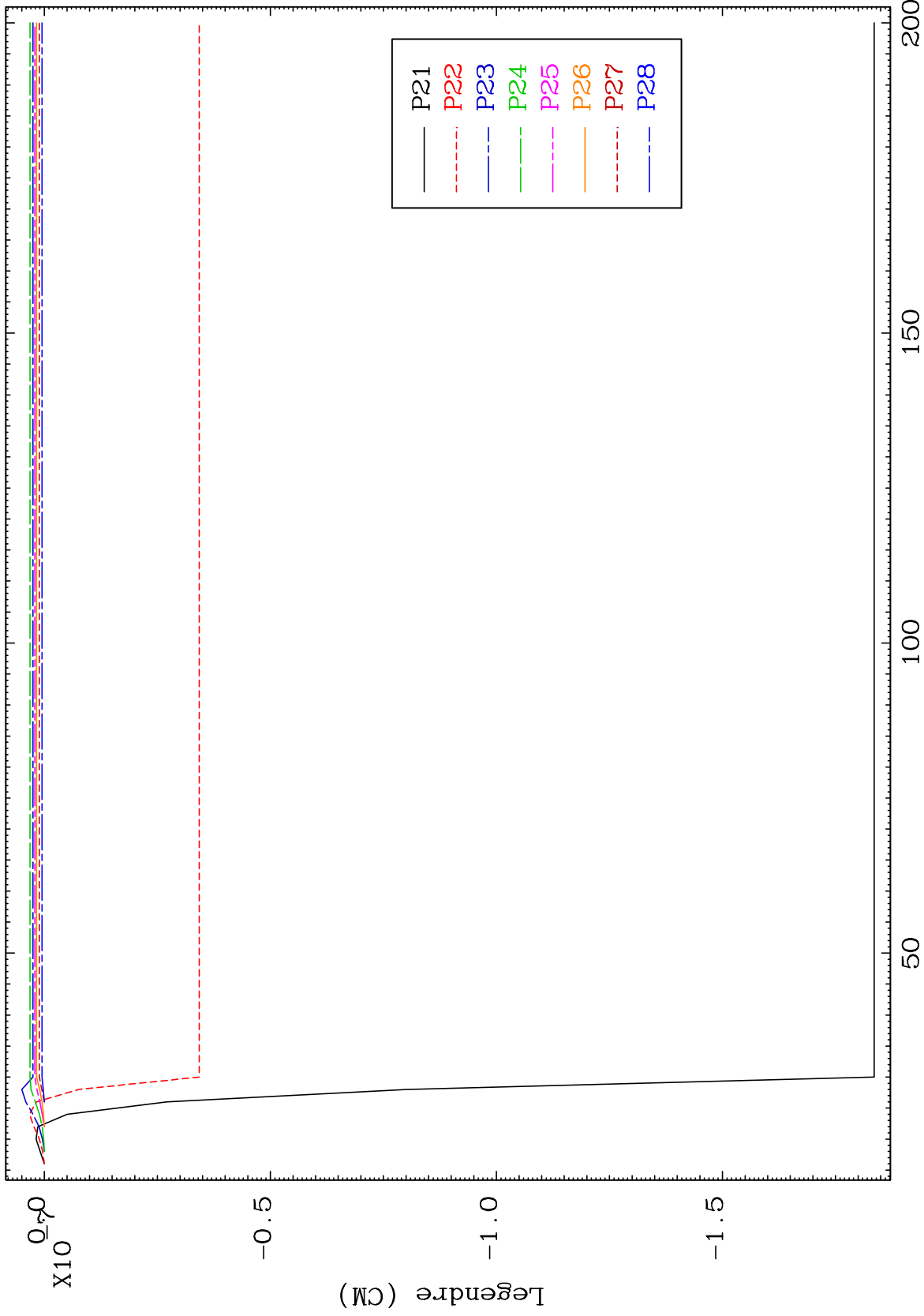
26-Fe-62



MAT 2649

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

26-Fe-62



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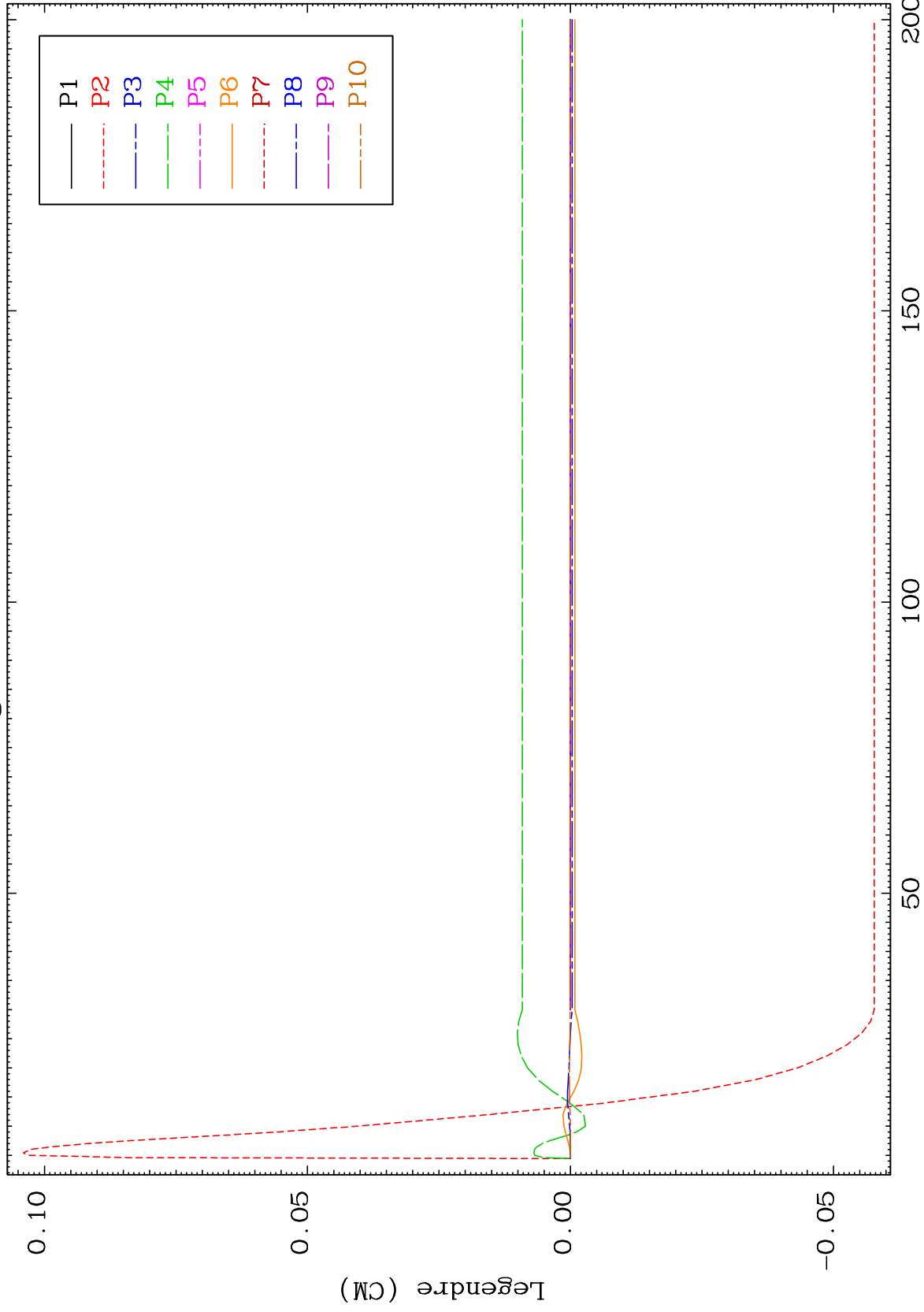
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



72

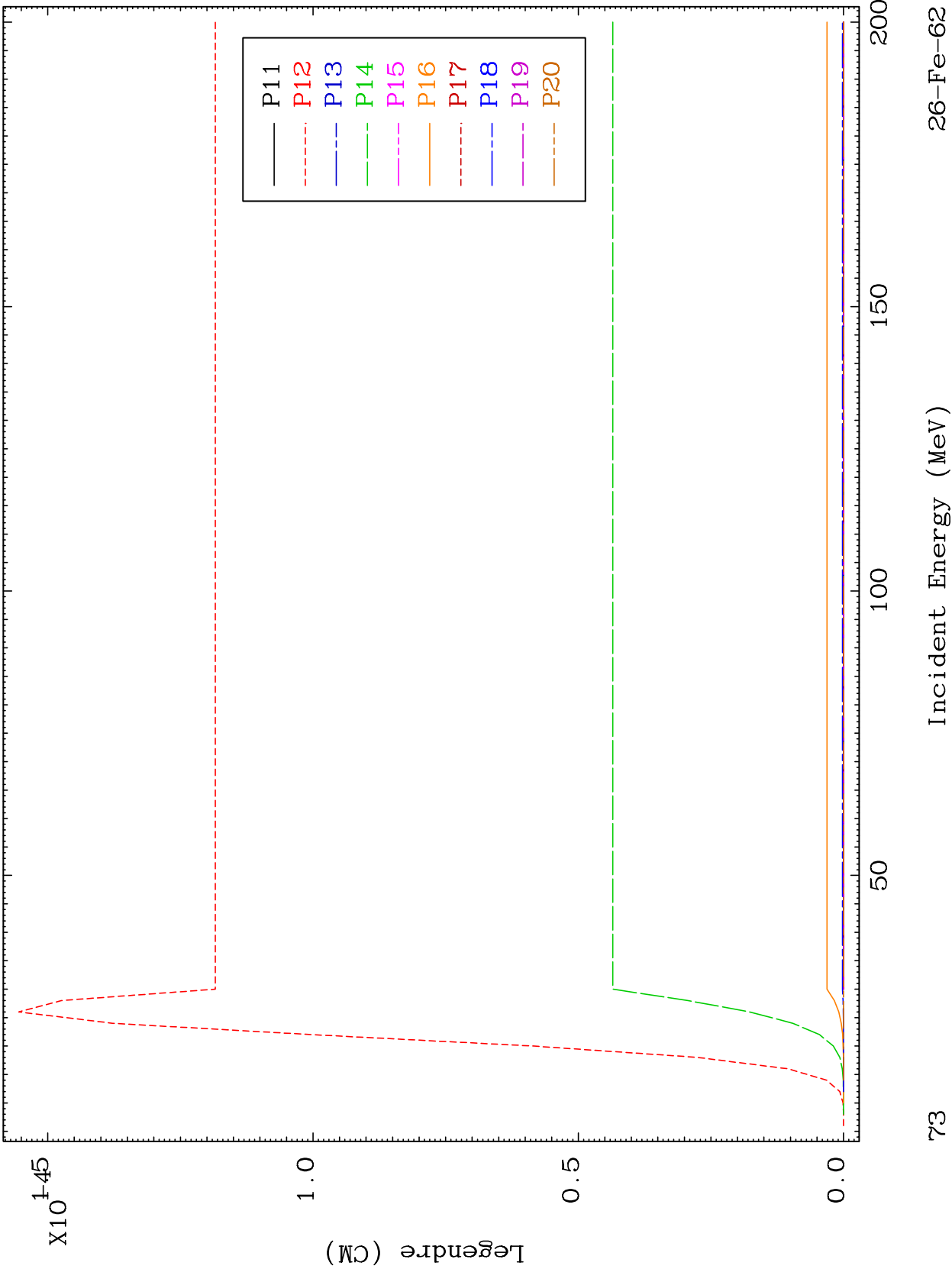
Incident Energy (MeV)

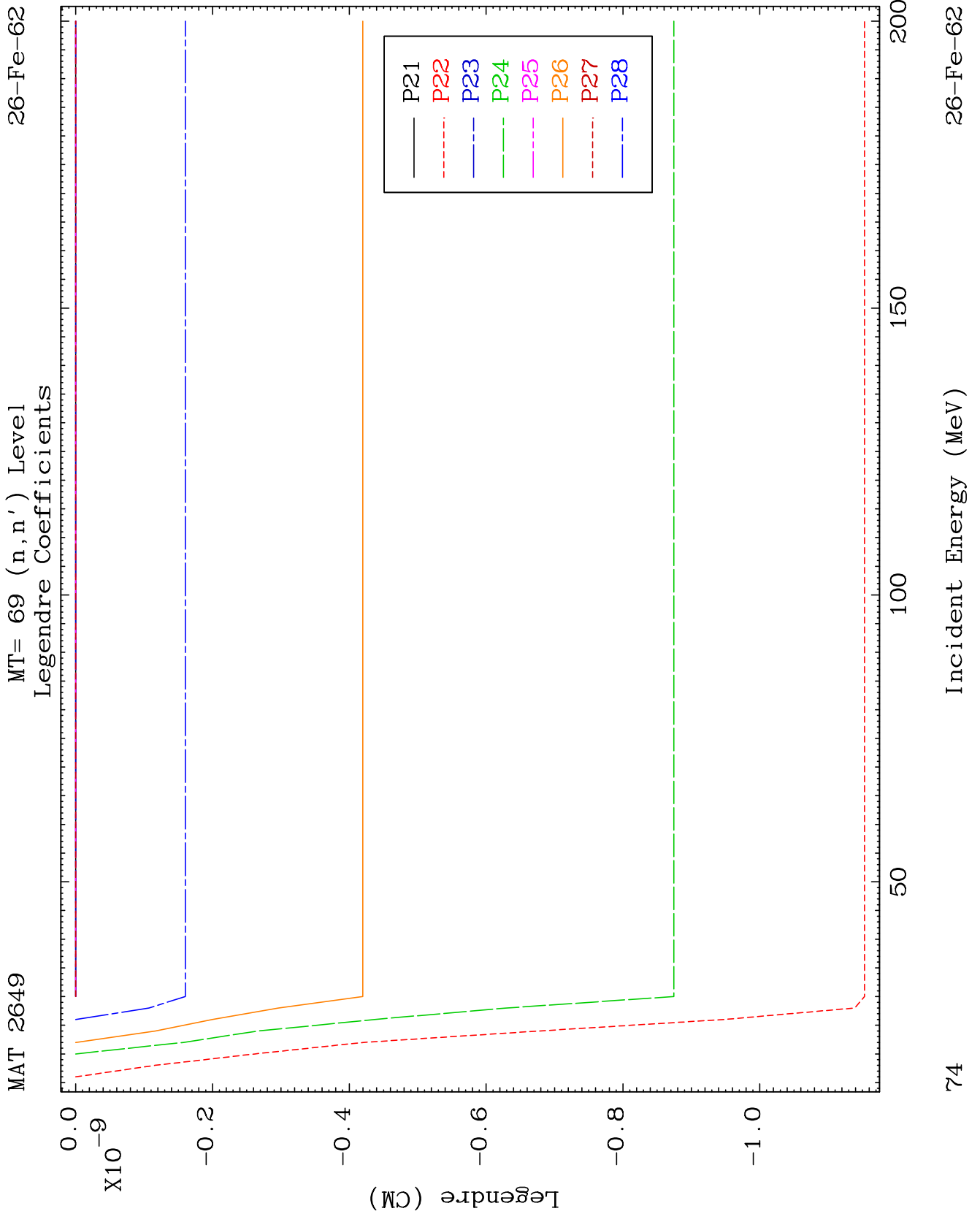
26-Fe-62

MAT 2649

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

26-Fe-62

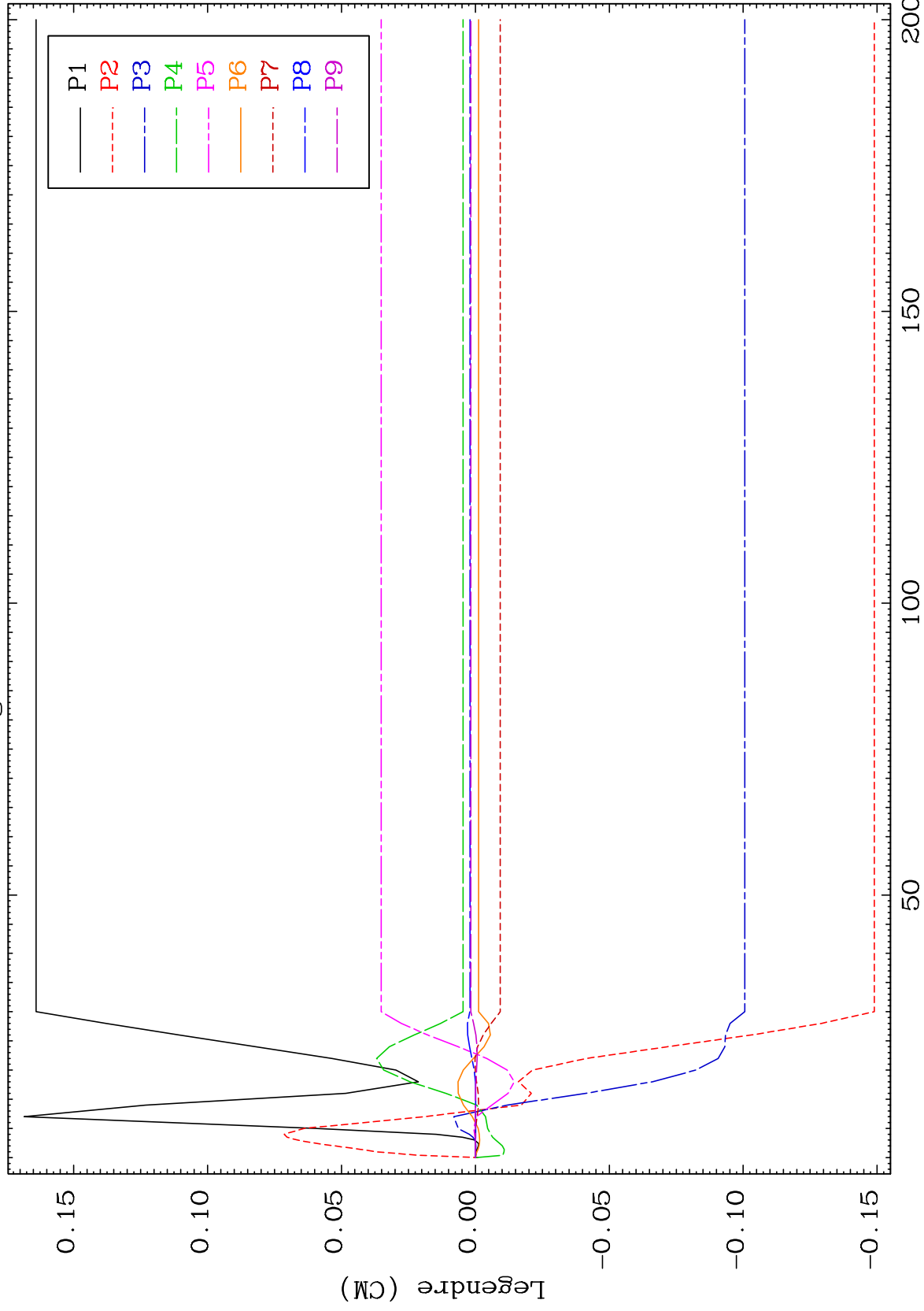




MAT 2649

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

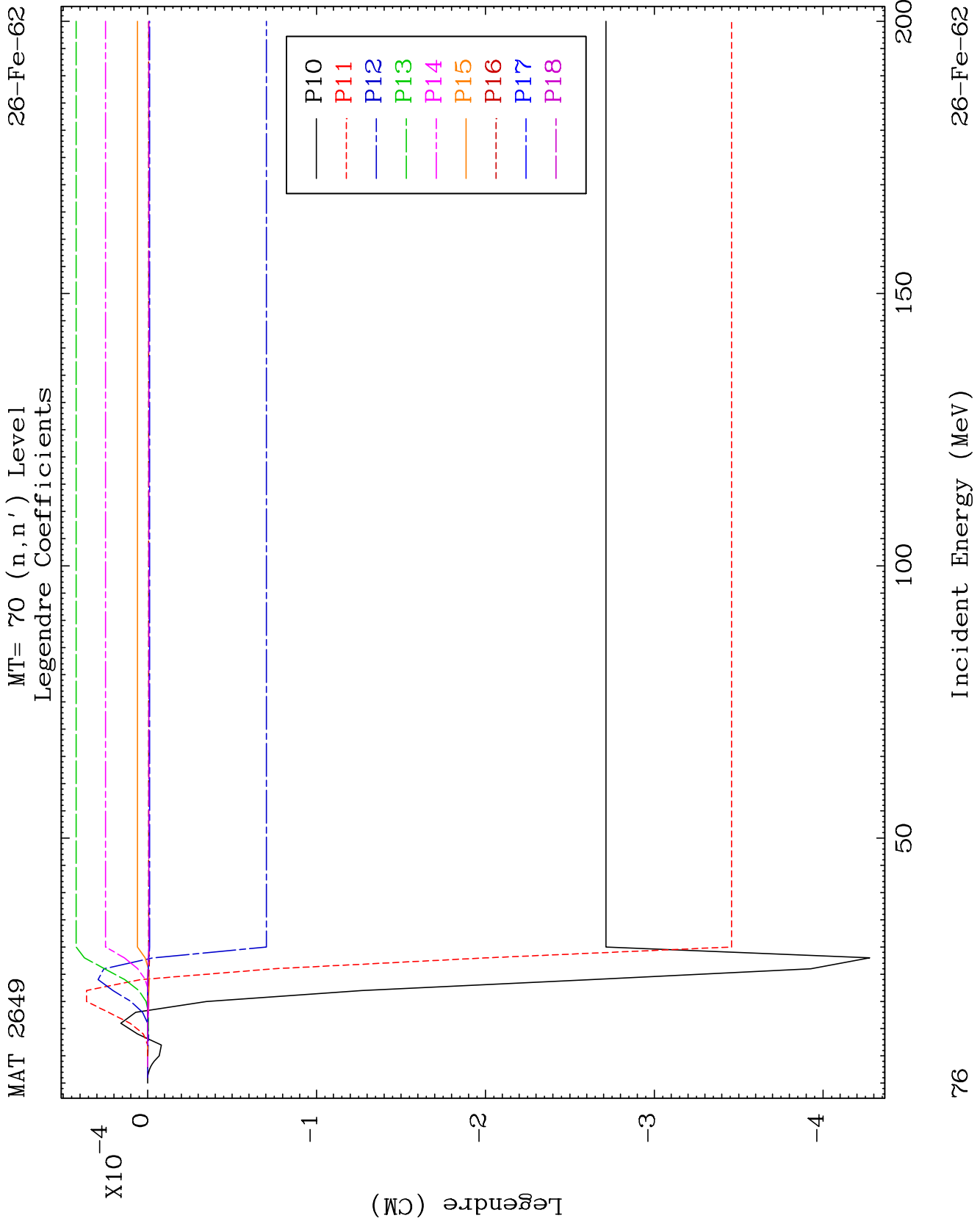
26-Fe-62



75

Incident Energy (MeV)

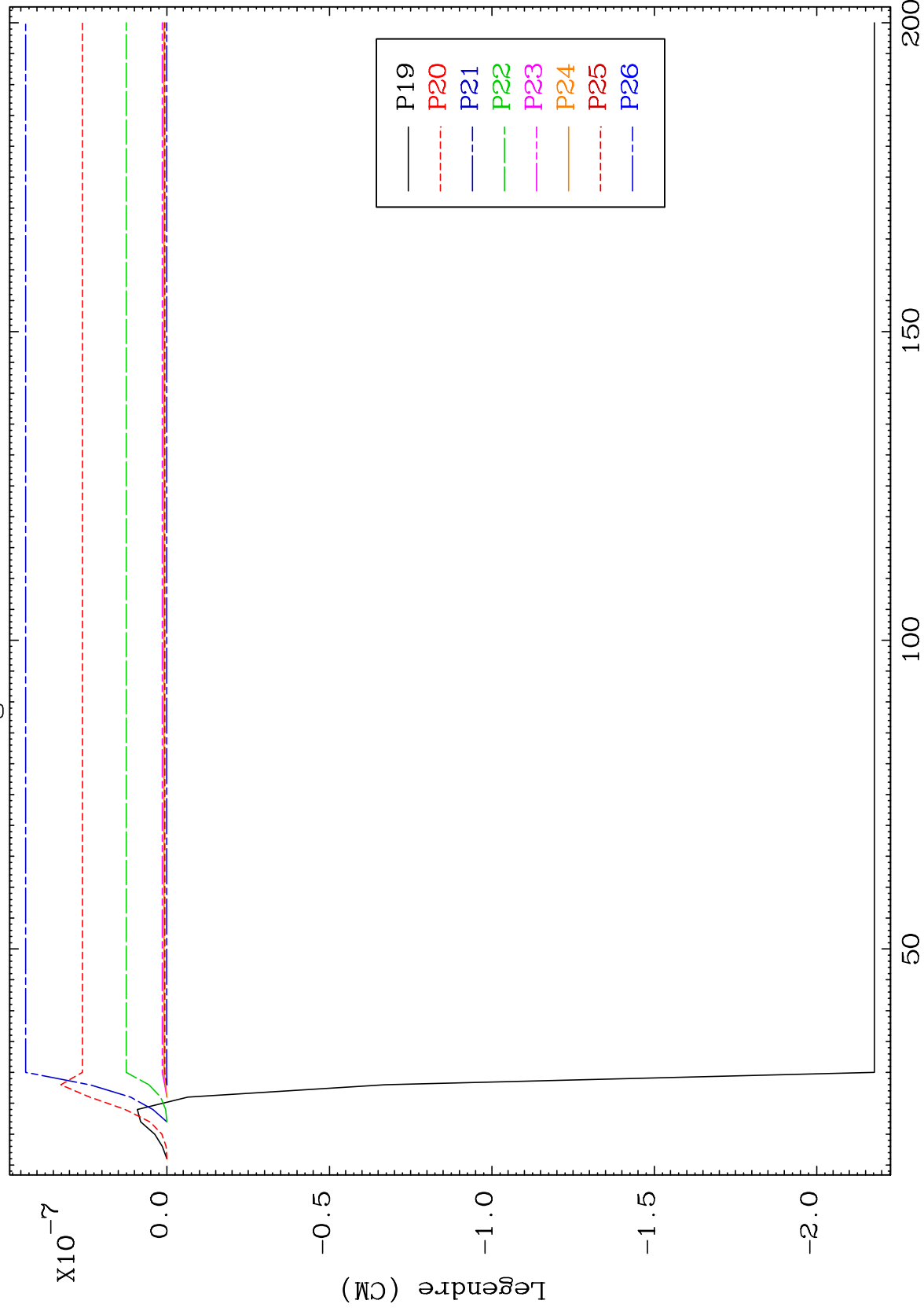
26-Fe-62



MAT 2649

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

26-Fe-62



77

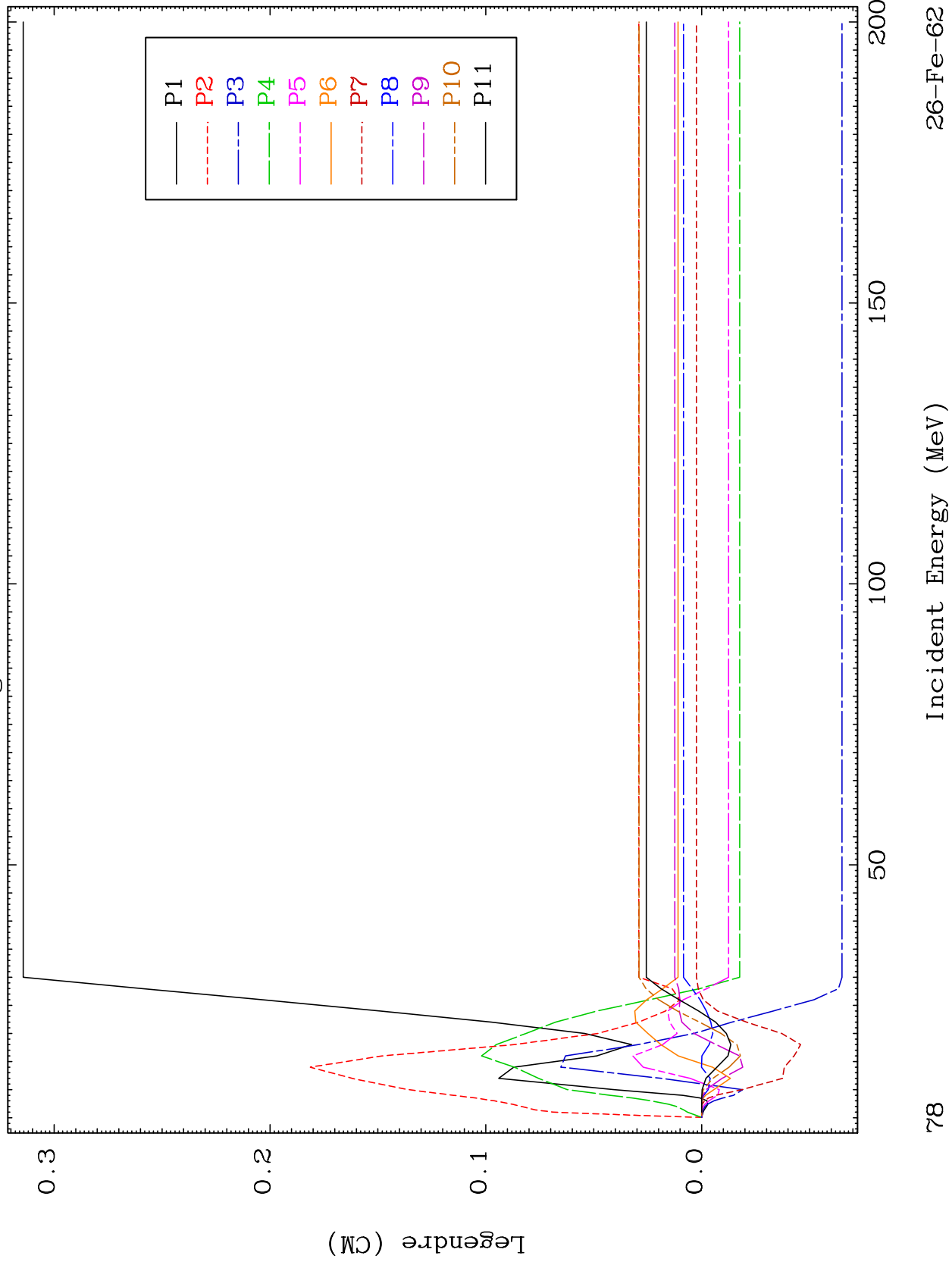
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



78

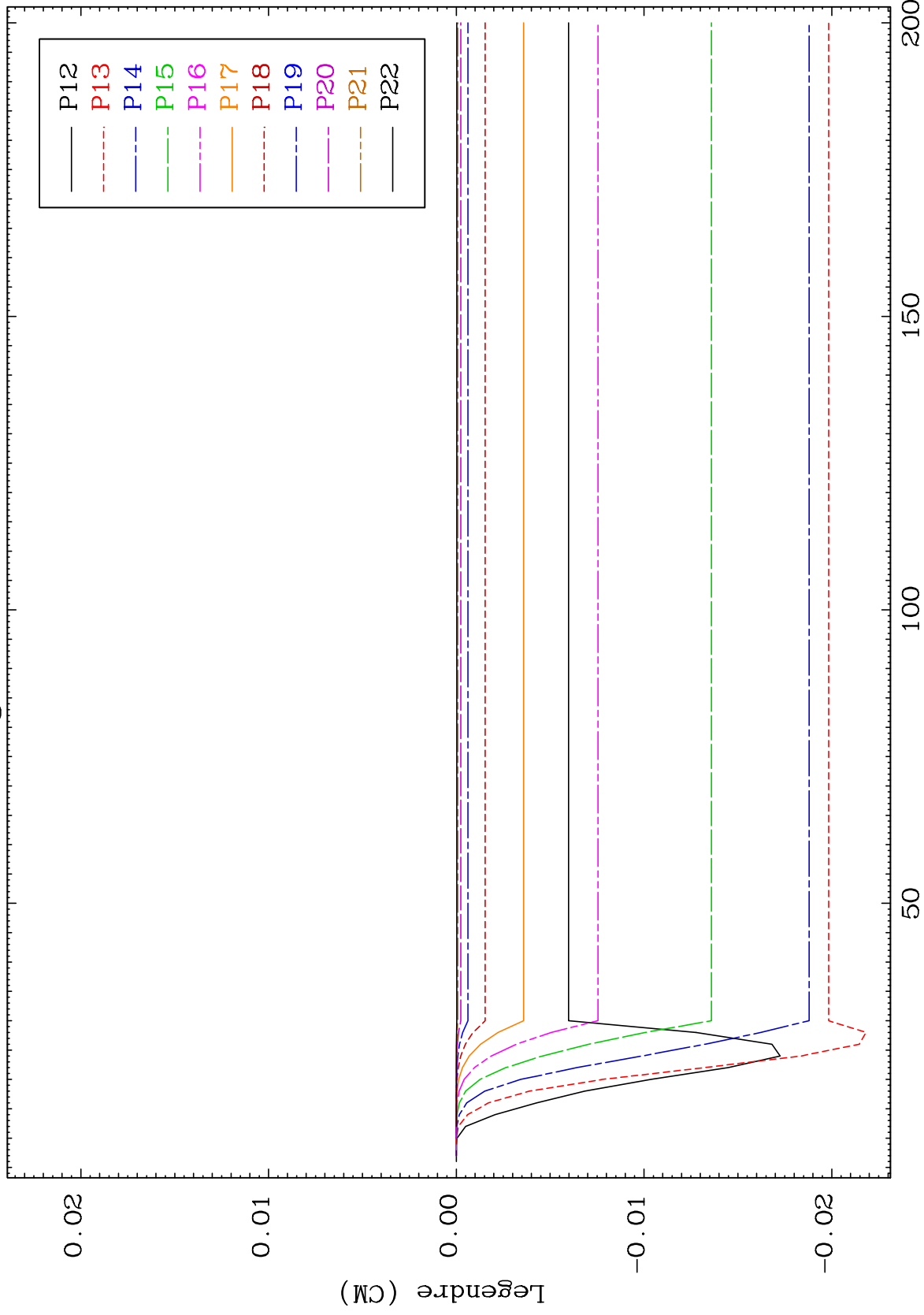
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

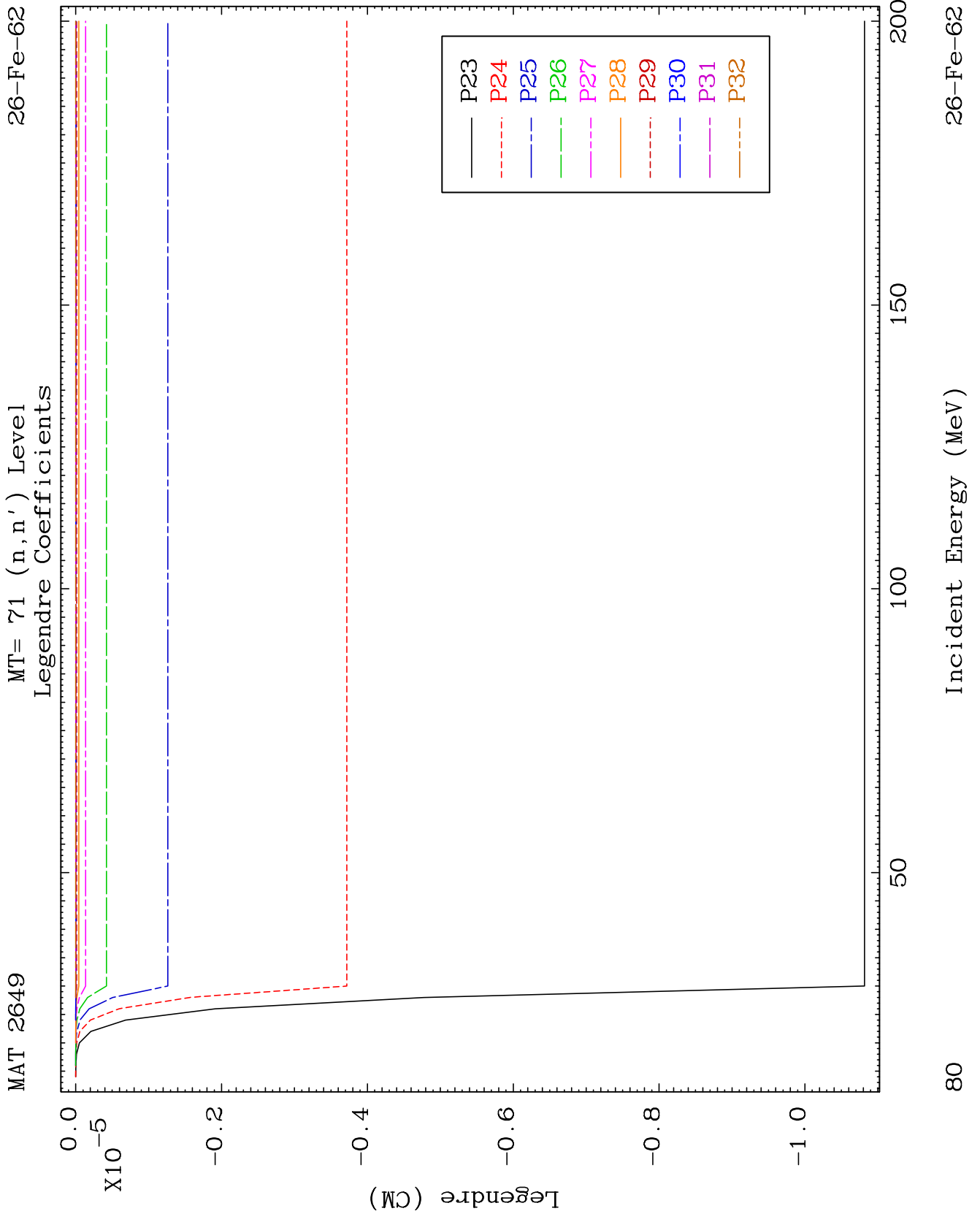
26-Fe-62



79

Incident Energy (MeV)

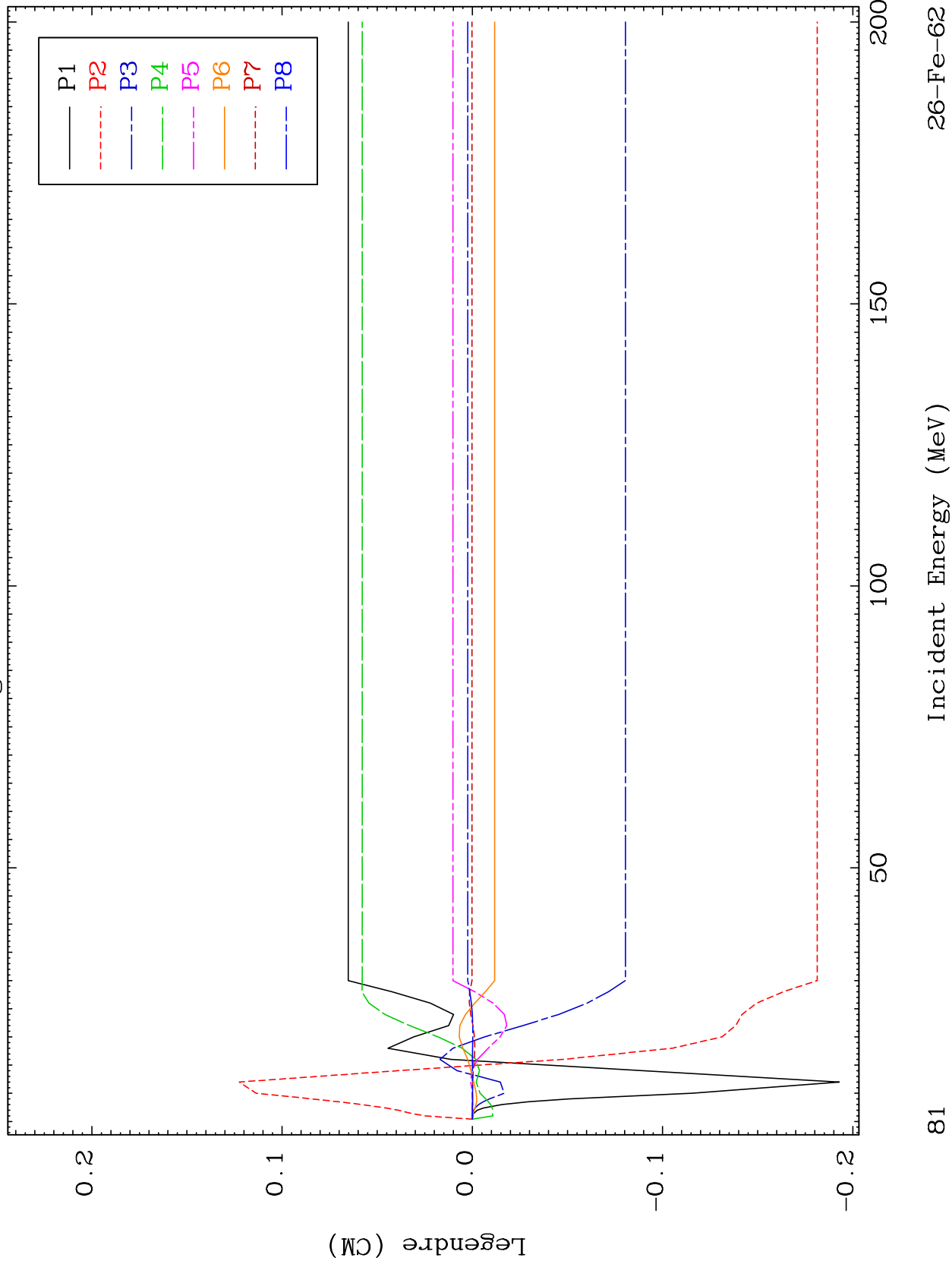
26-Fe-62



MAT 2649

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

26-Fe-62



81

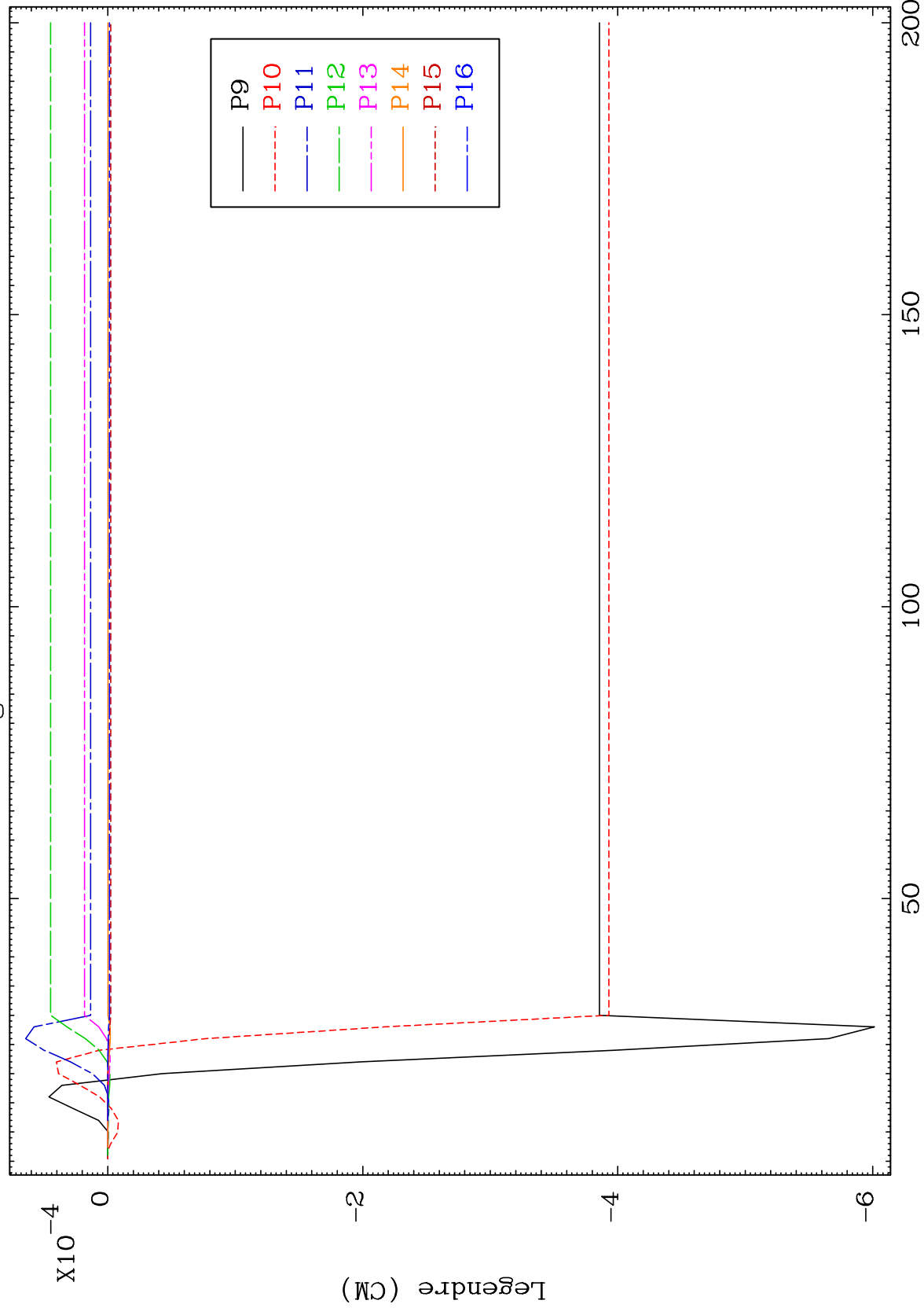
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



82

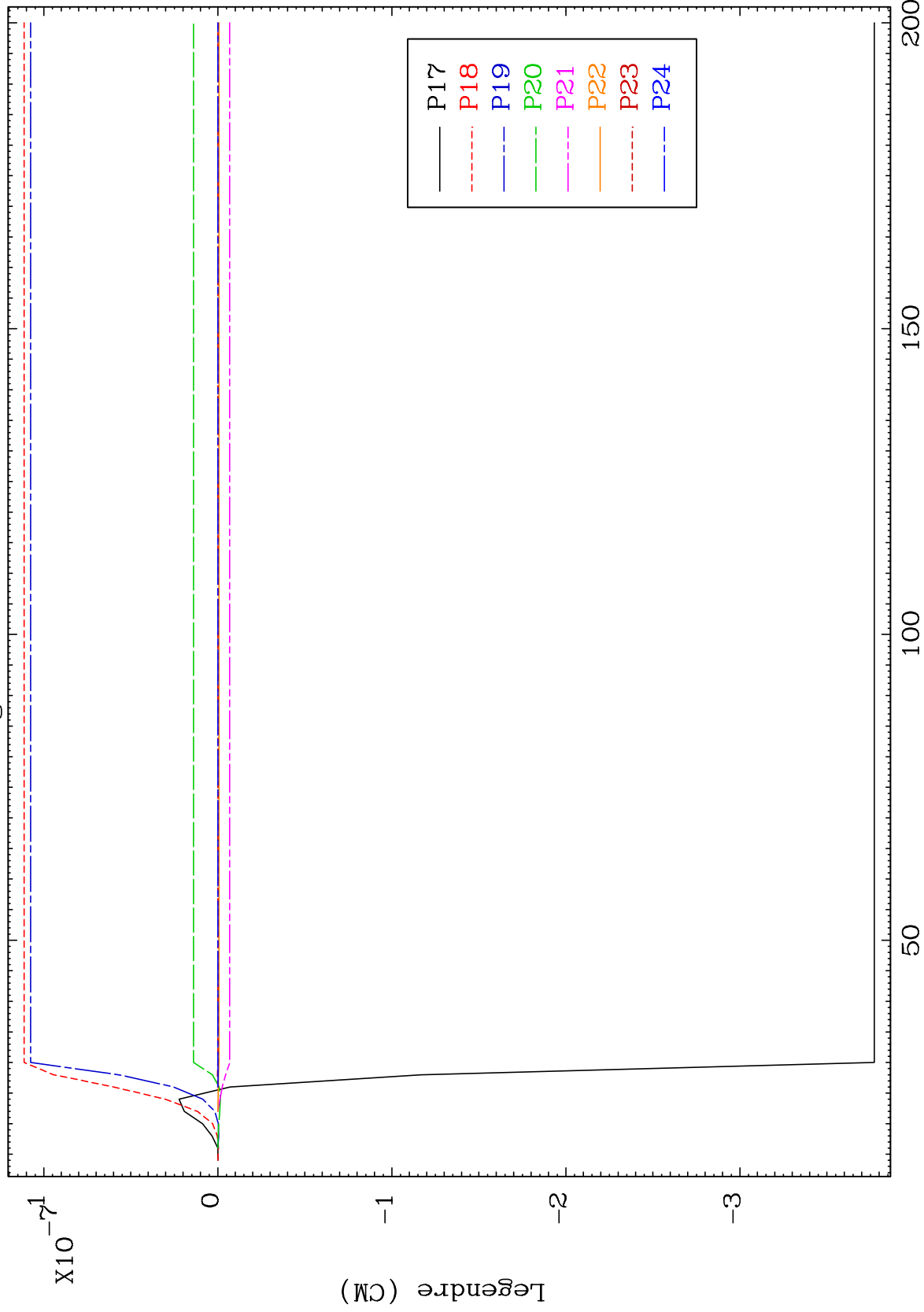
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

26-Fe-62



83

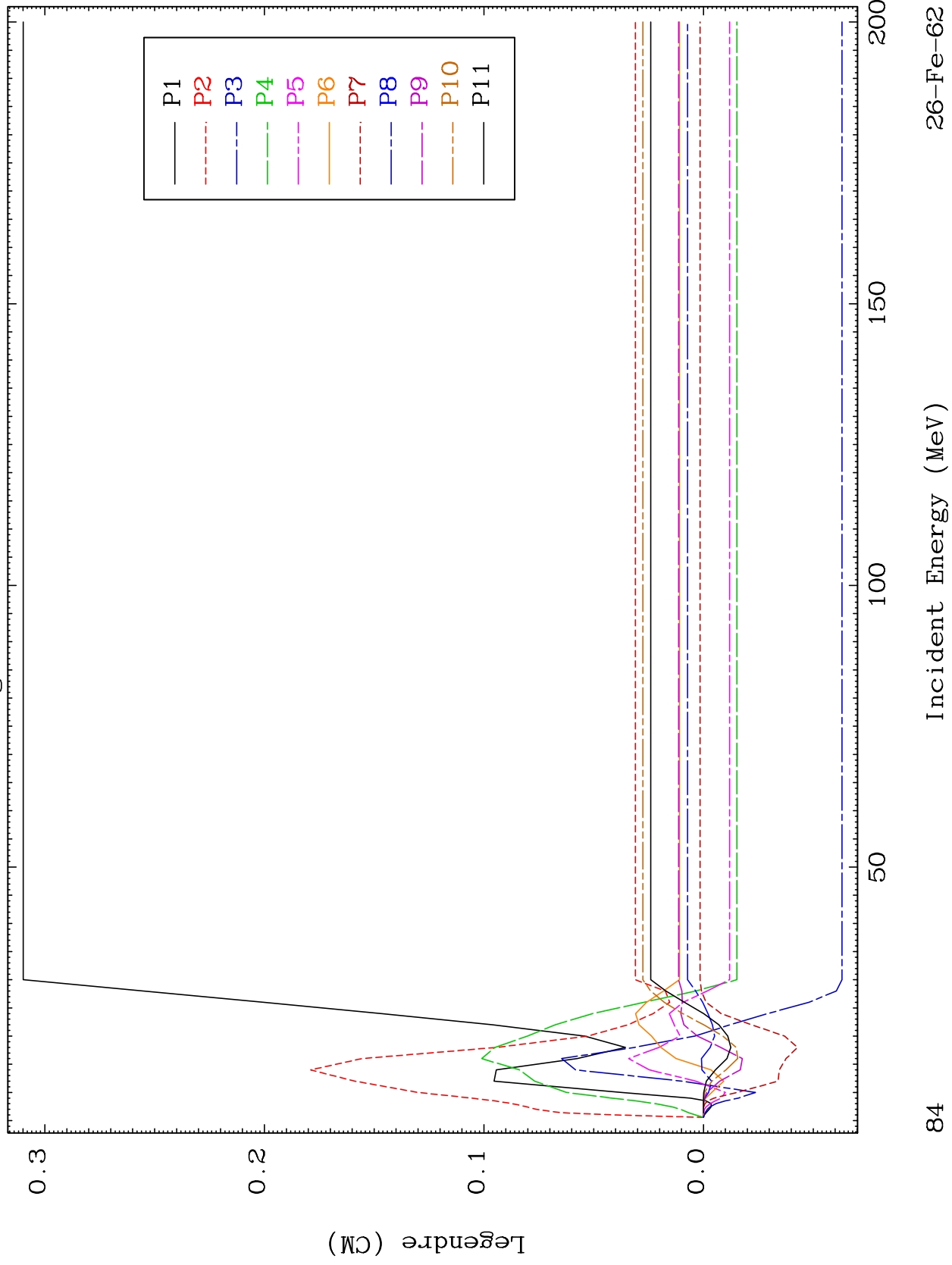
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

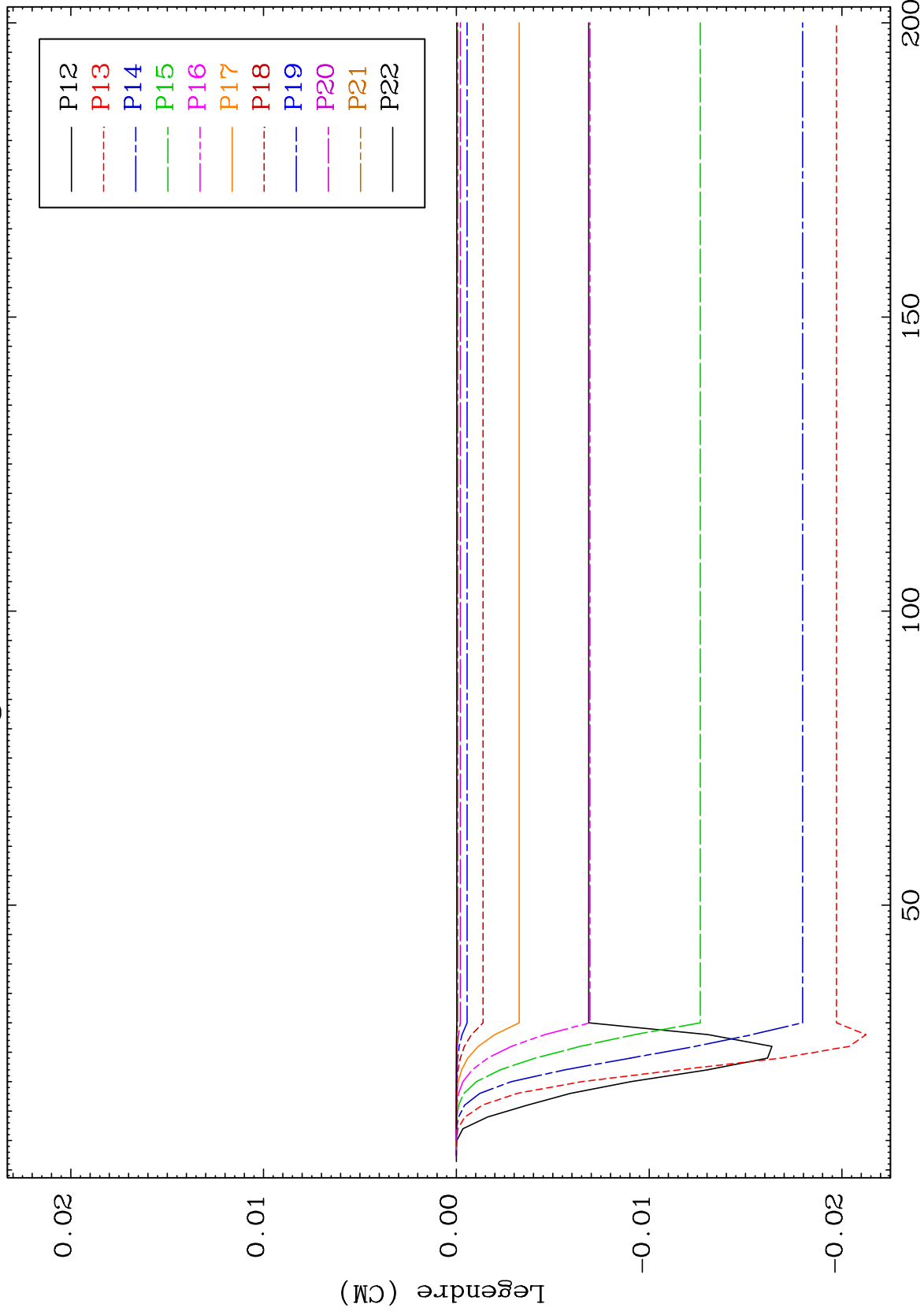
26-Fe-62



MAT 2649

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

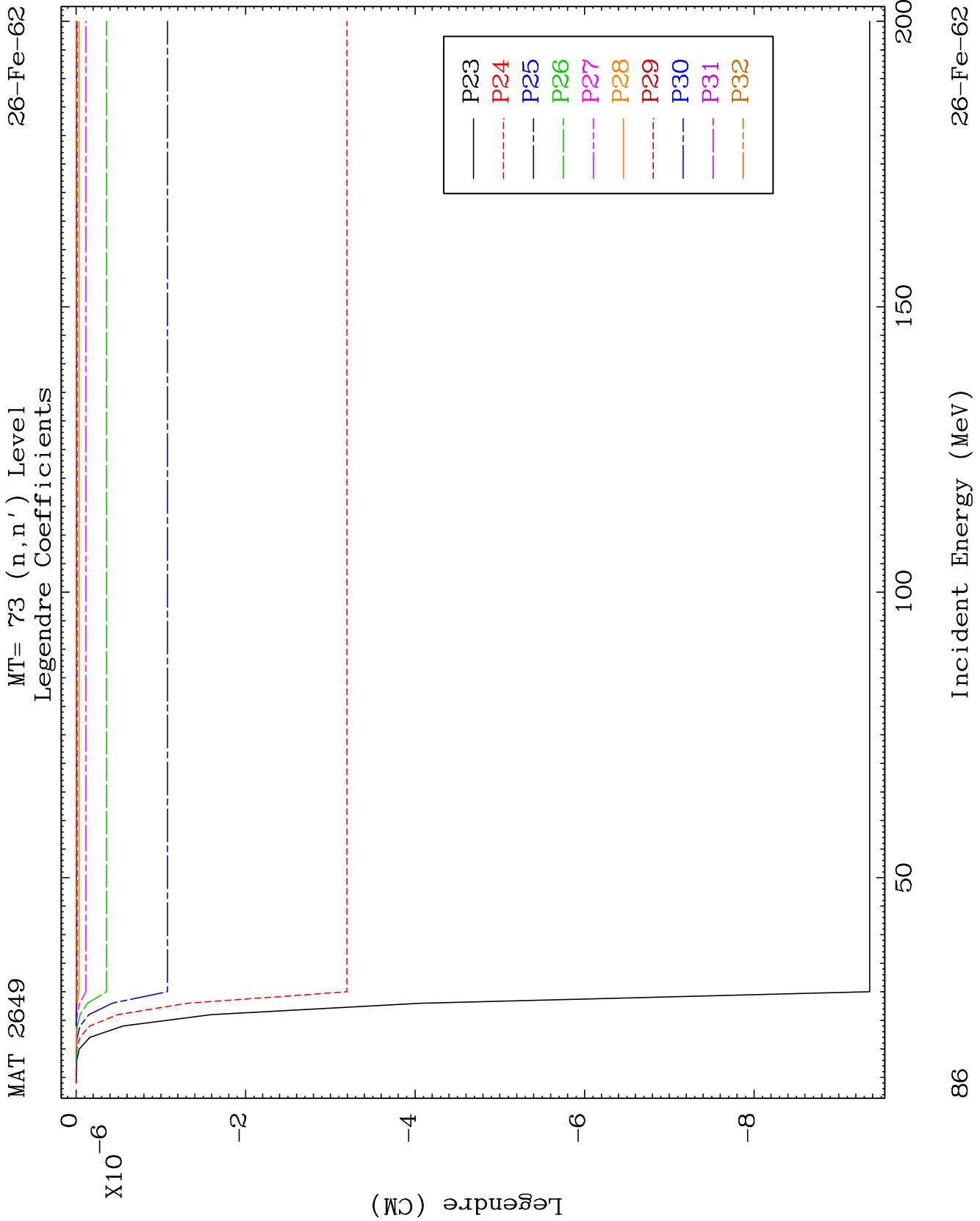
26-Fe-62



85

Incident Energy (MeV)

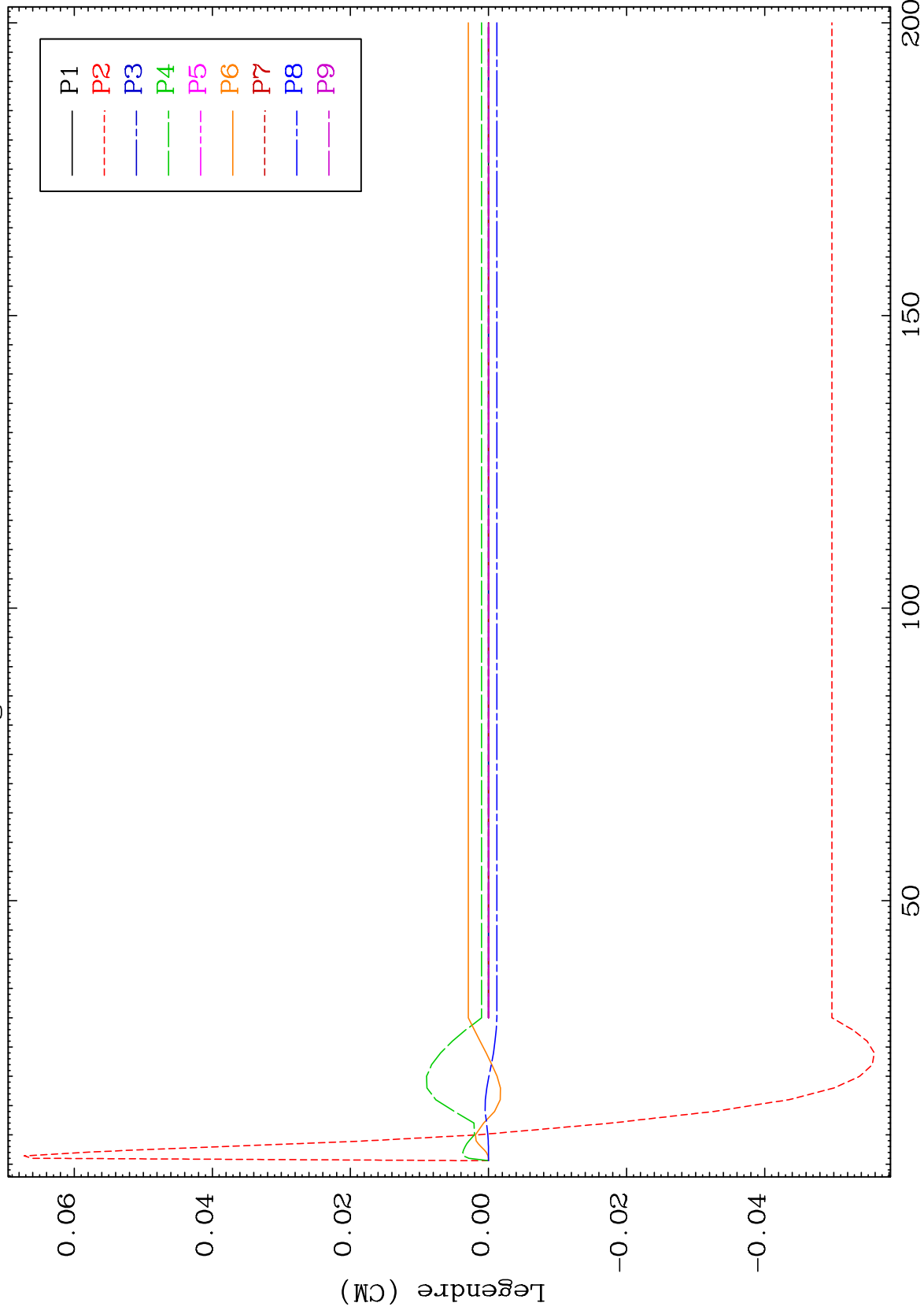
26-Fe-62



MAT 2649

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

26-Fe-62



87

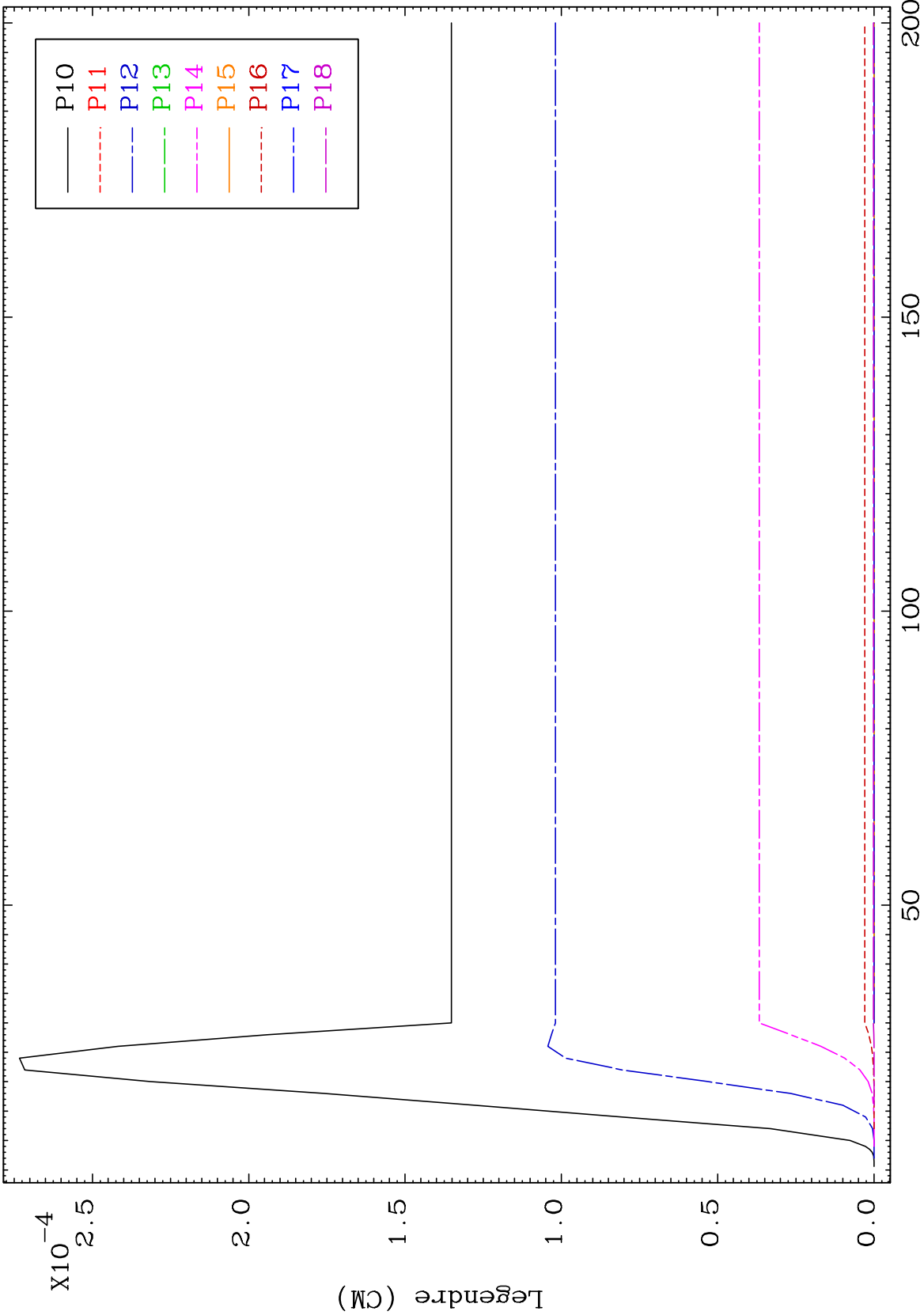
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

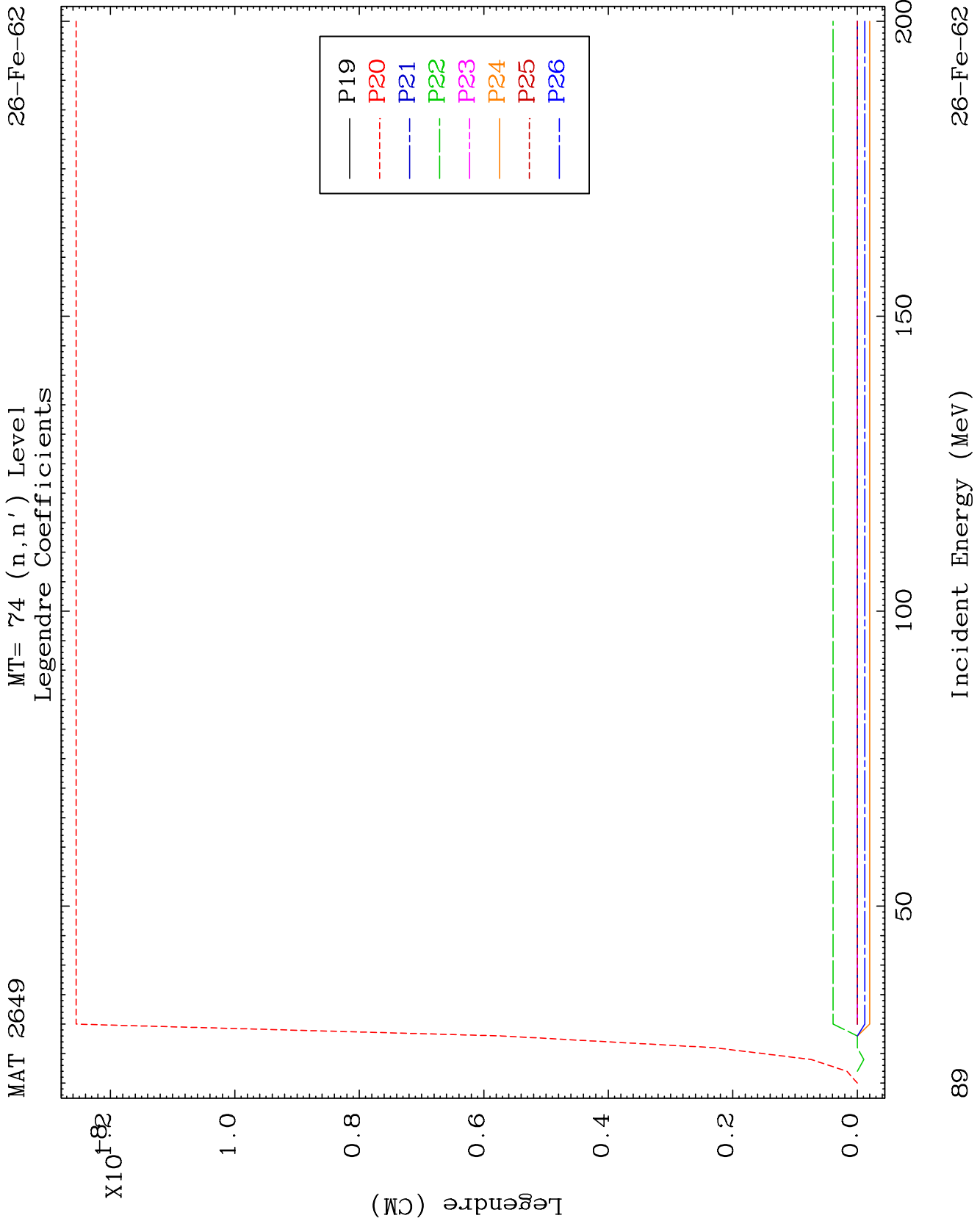
26-Fe-62

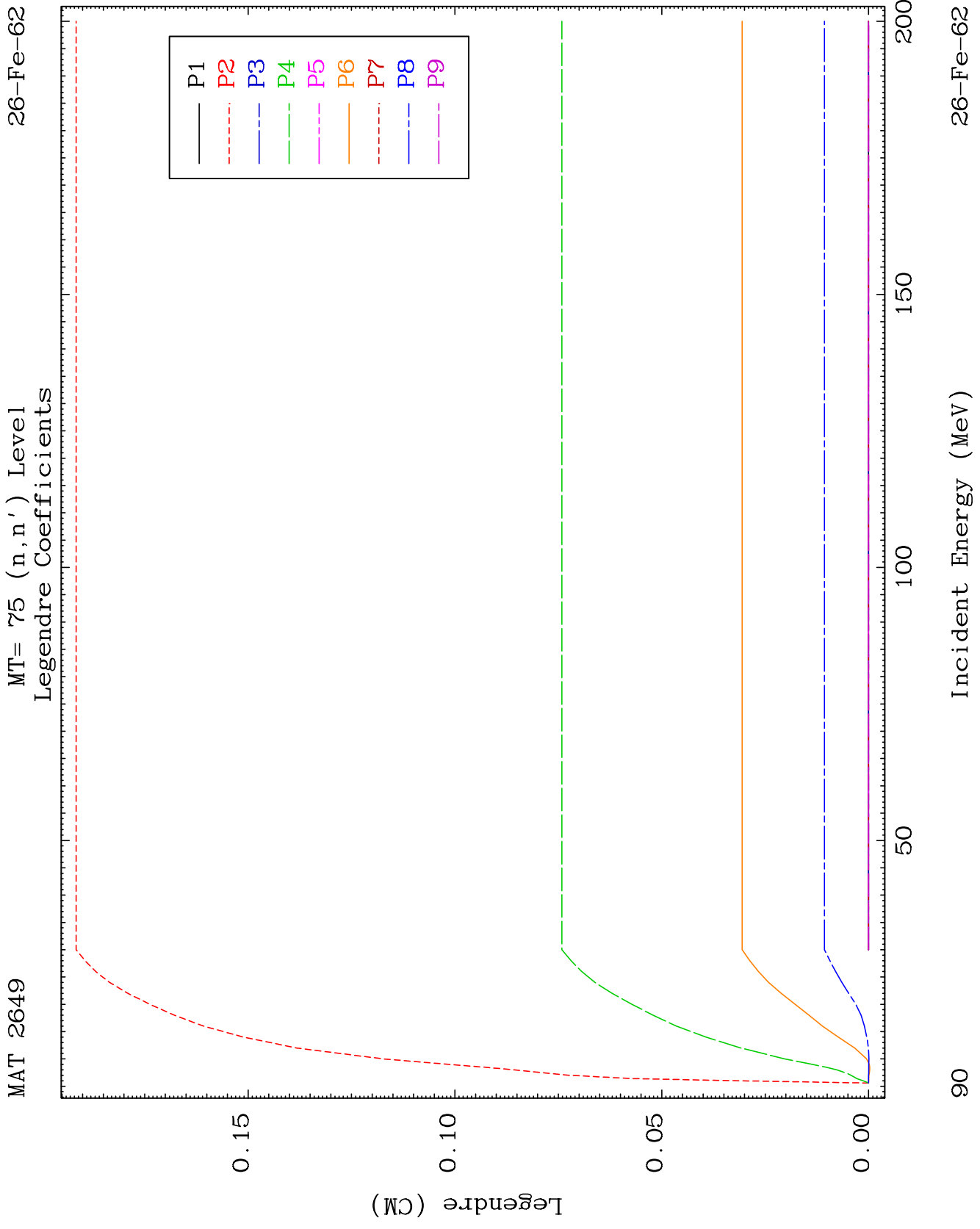


88

Incident Energy (MeV)

26-Fe-62

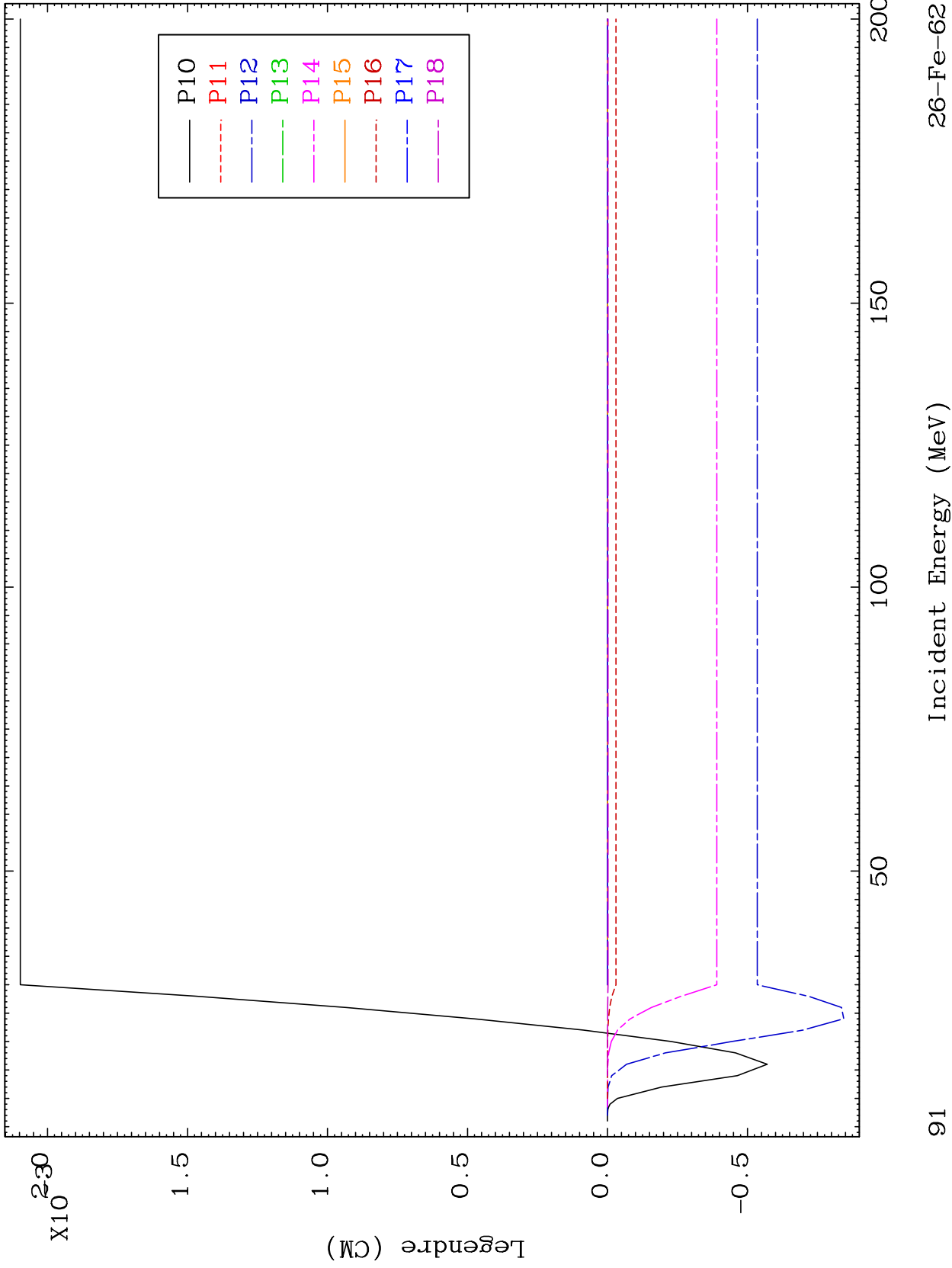


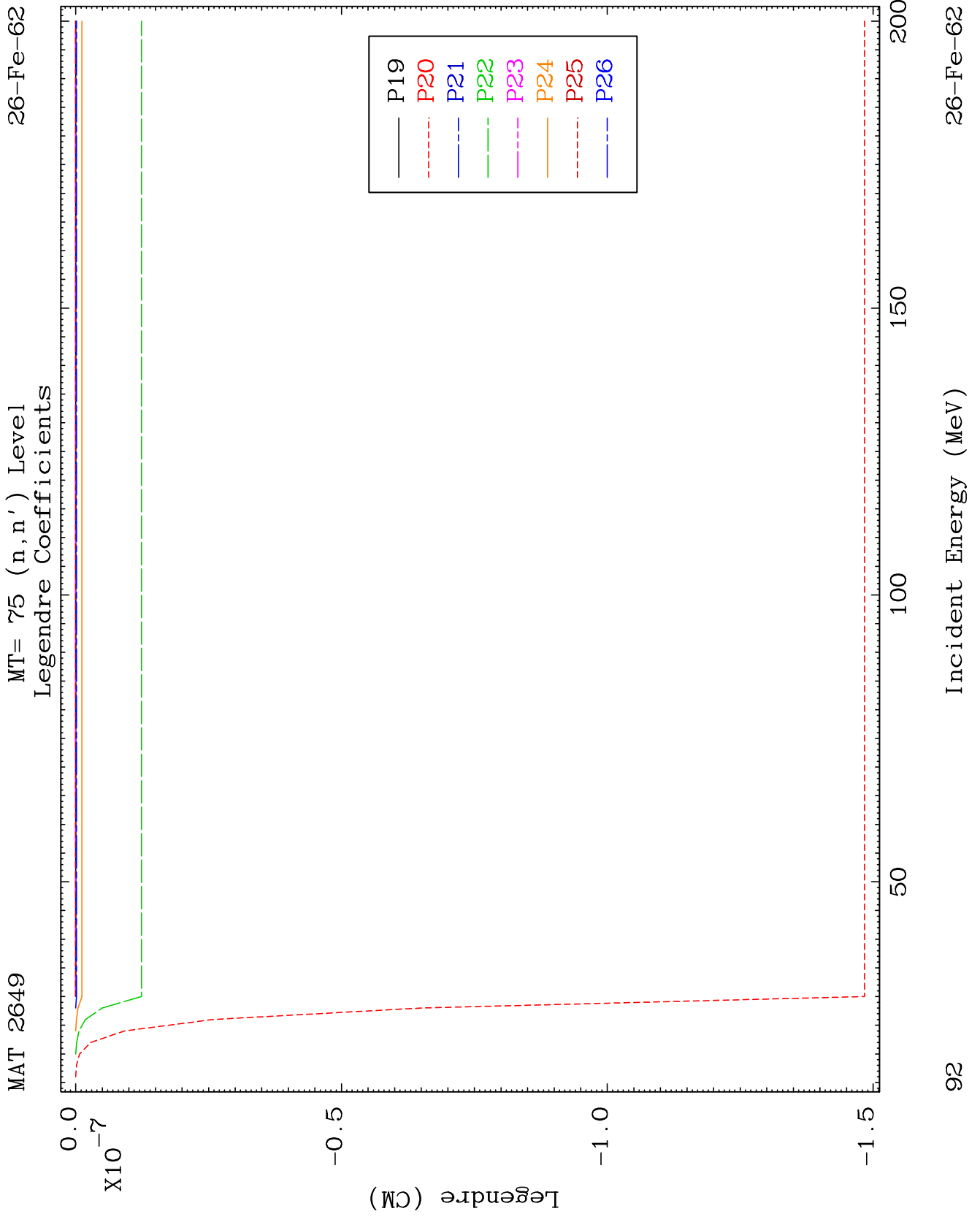


MAT 2649

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

26-Fe-62

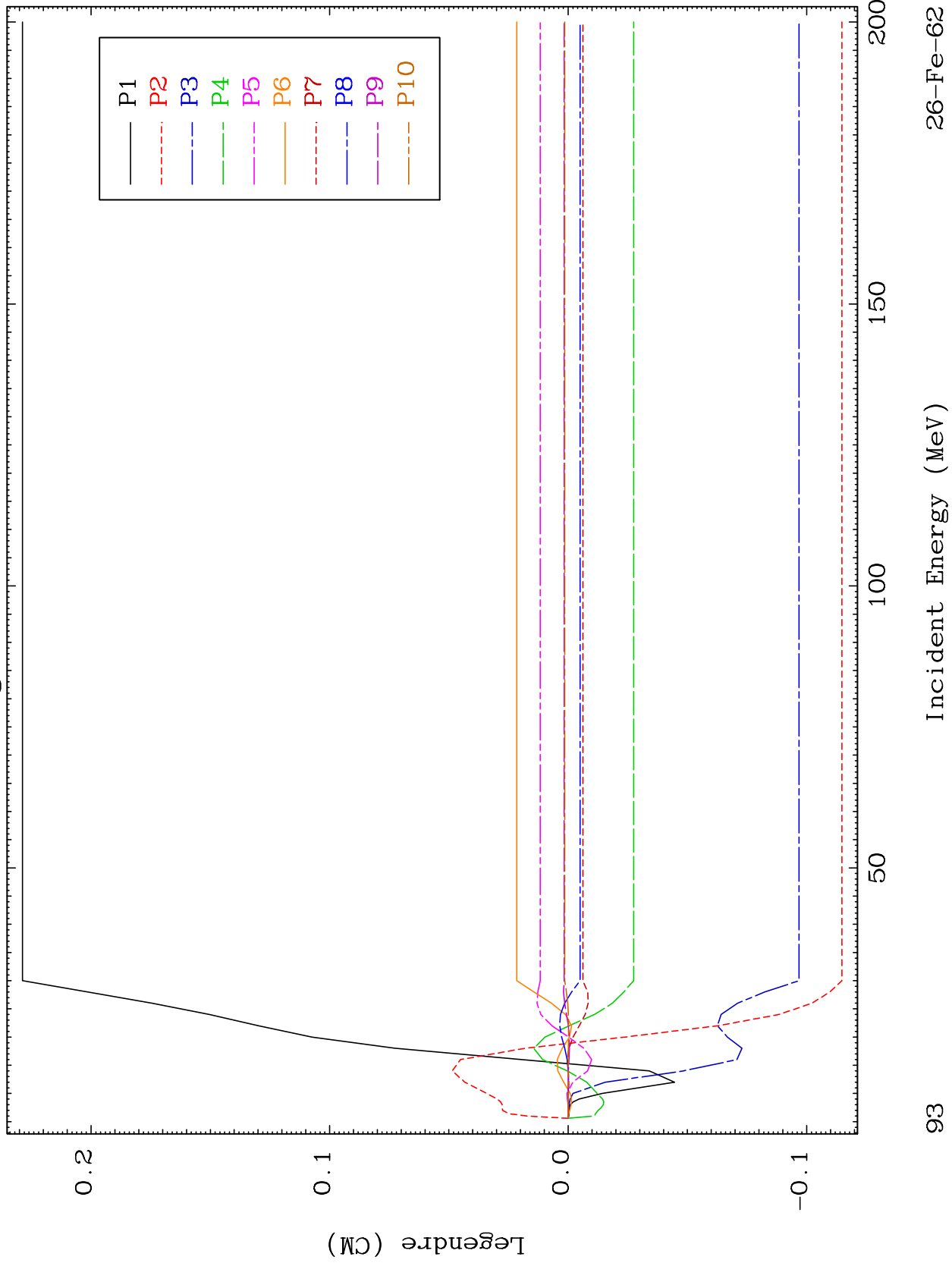




MAT 2649

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

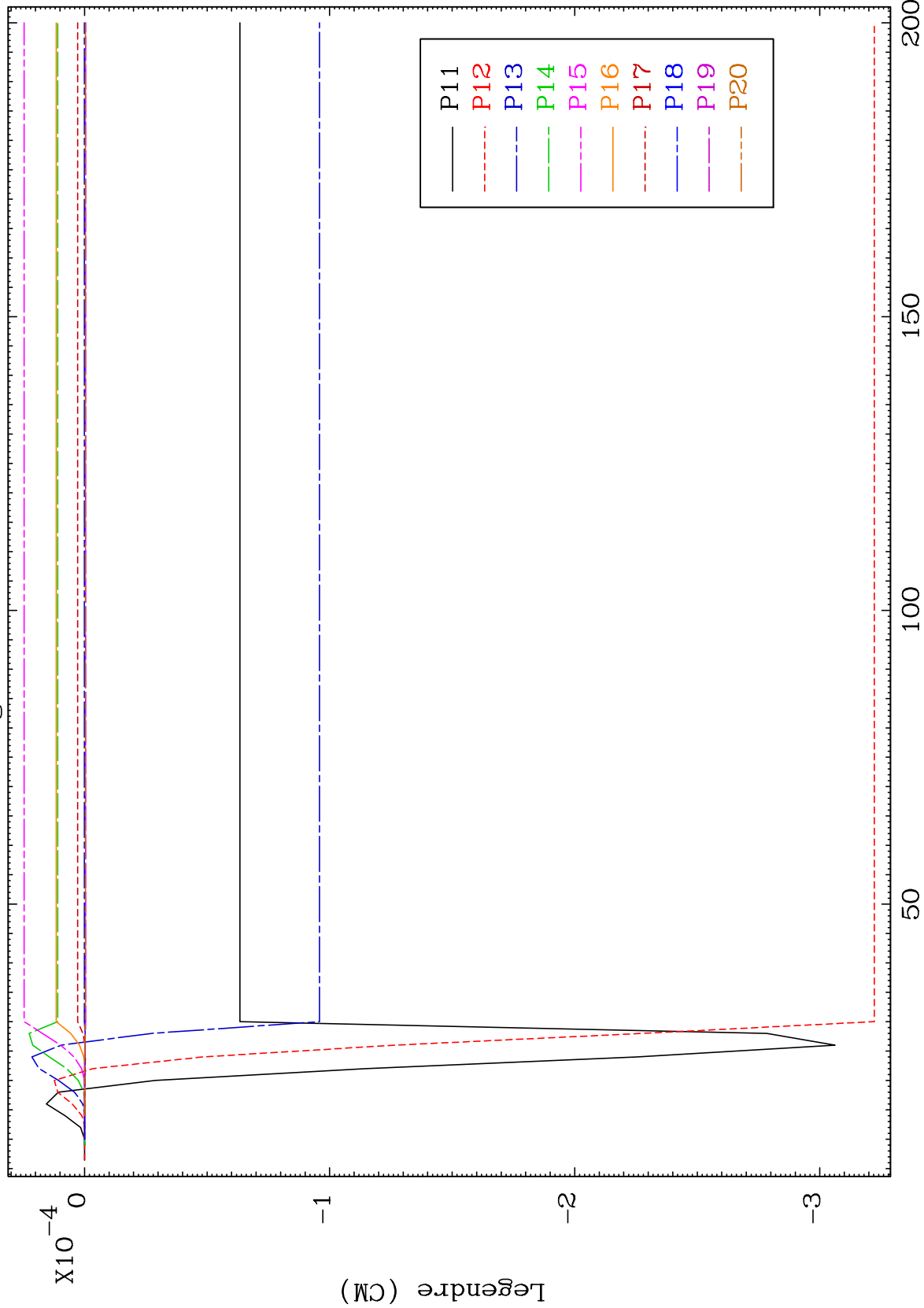
26-Fe-62



MAT 2649

26-Fe-62

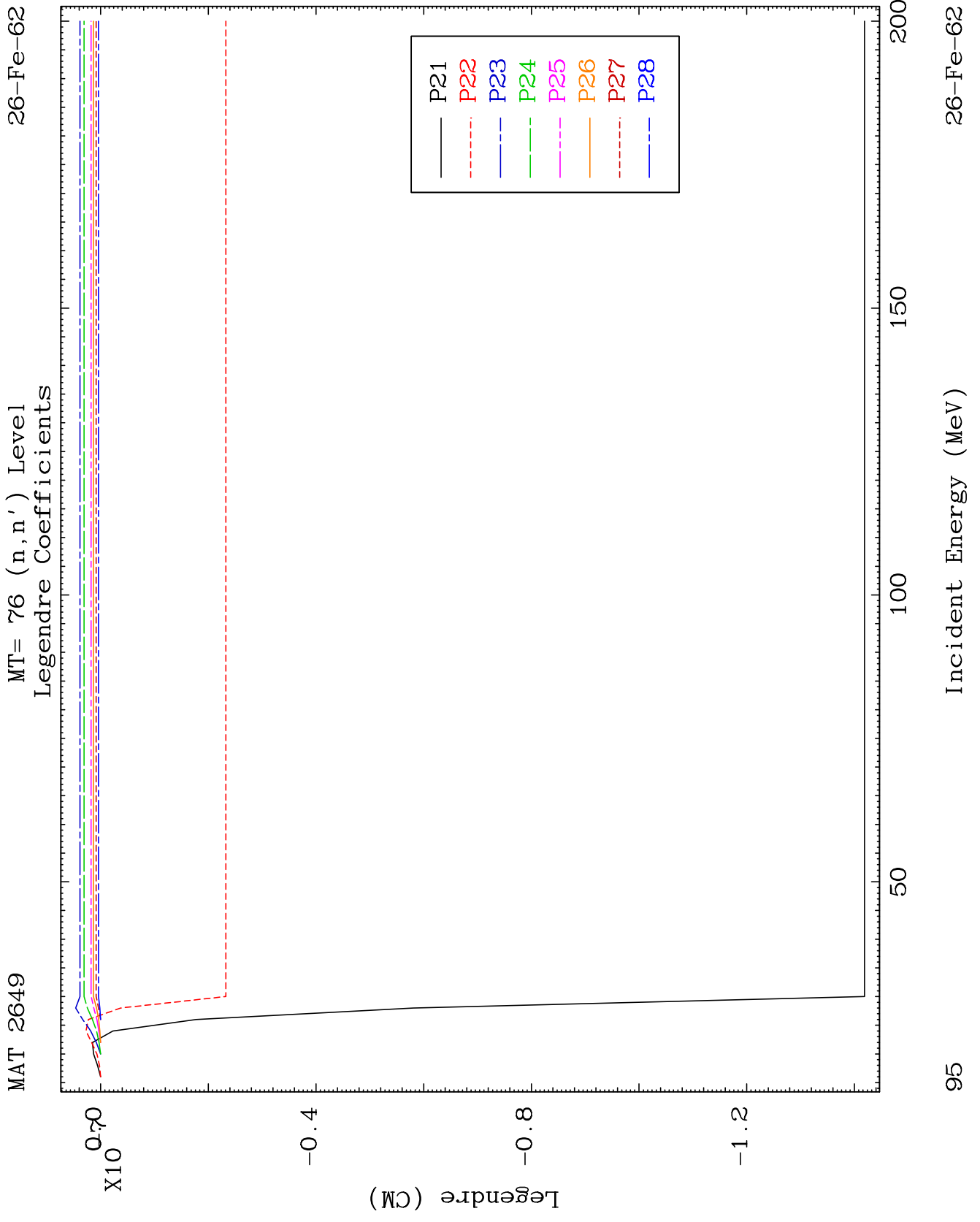
MT= 76 (n,n') Level
Legendre Coefficients



94

Incident Energy (MeV)

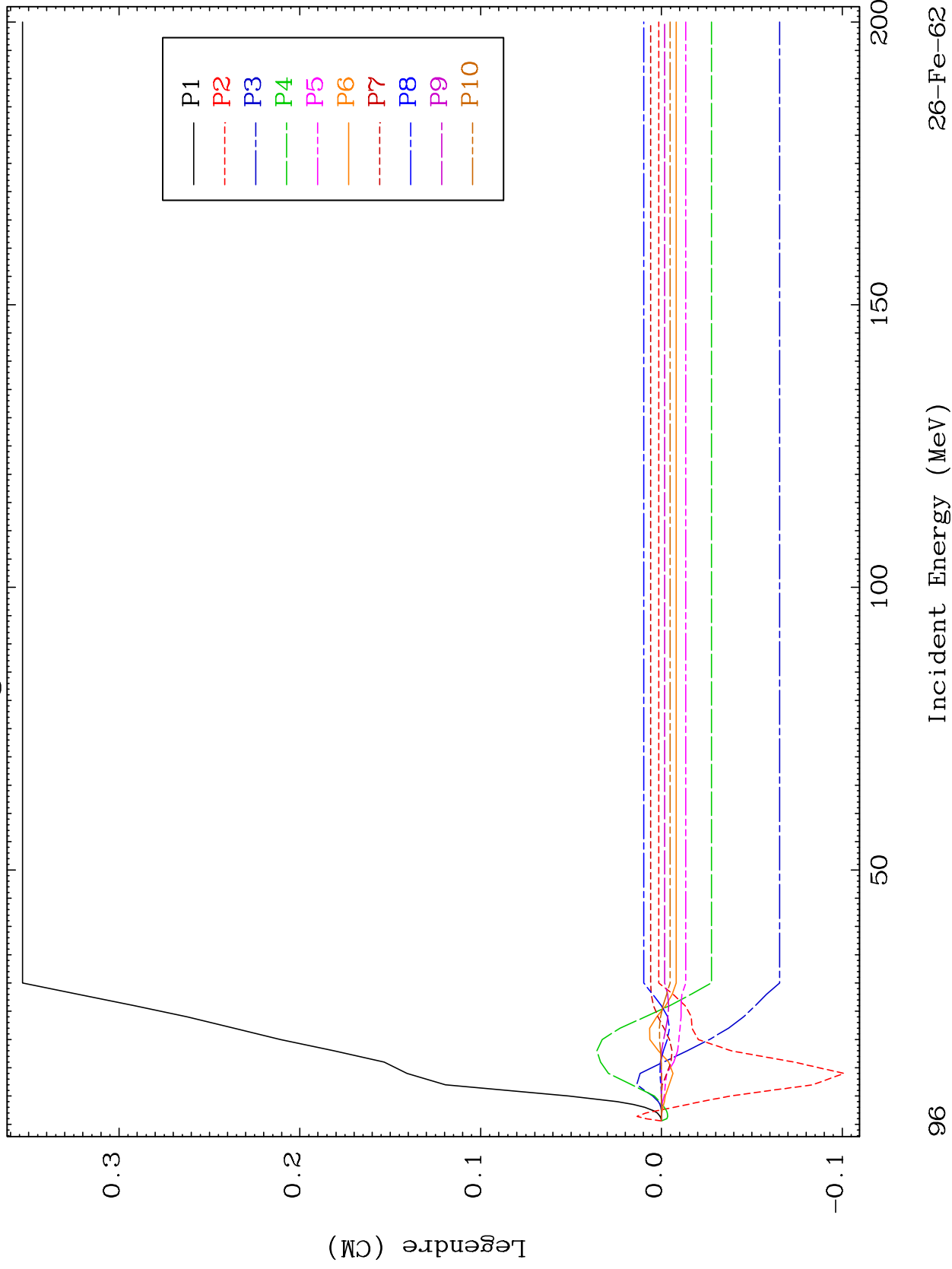
26-Fe-62

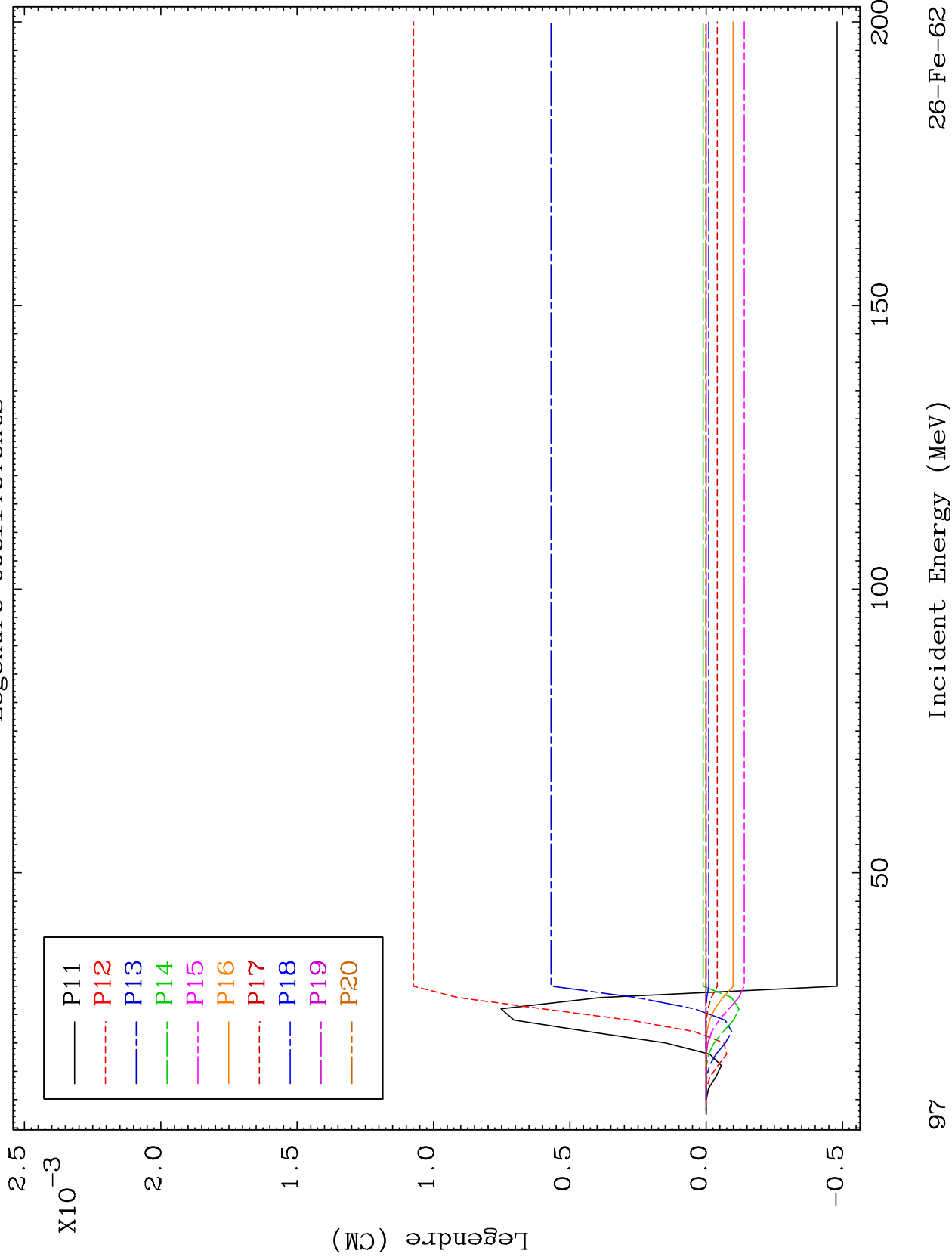


MAT 2649

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

26-Fe-62

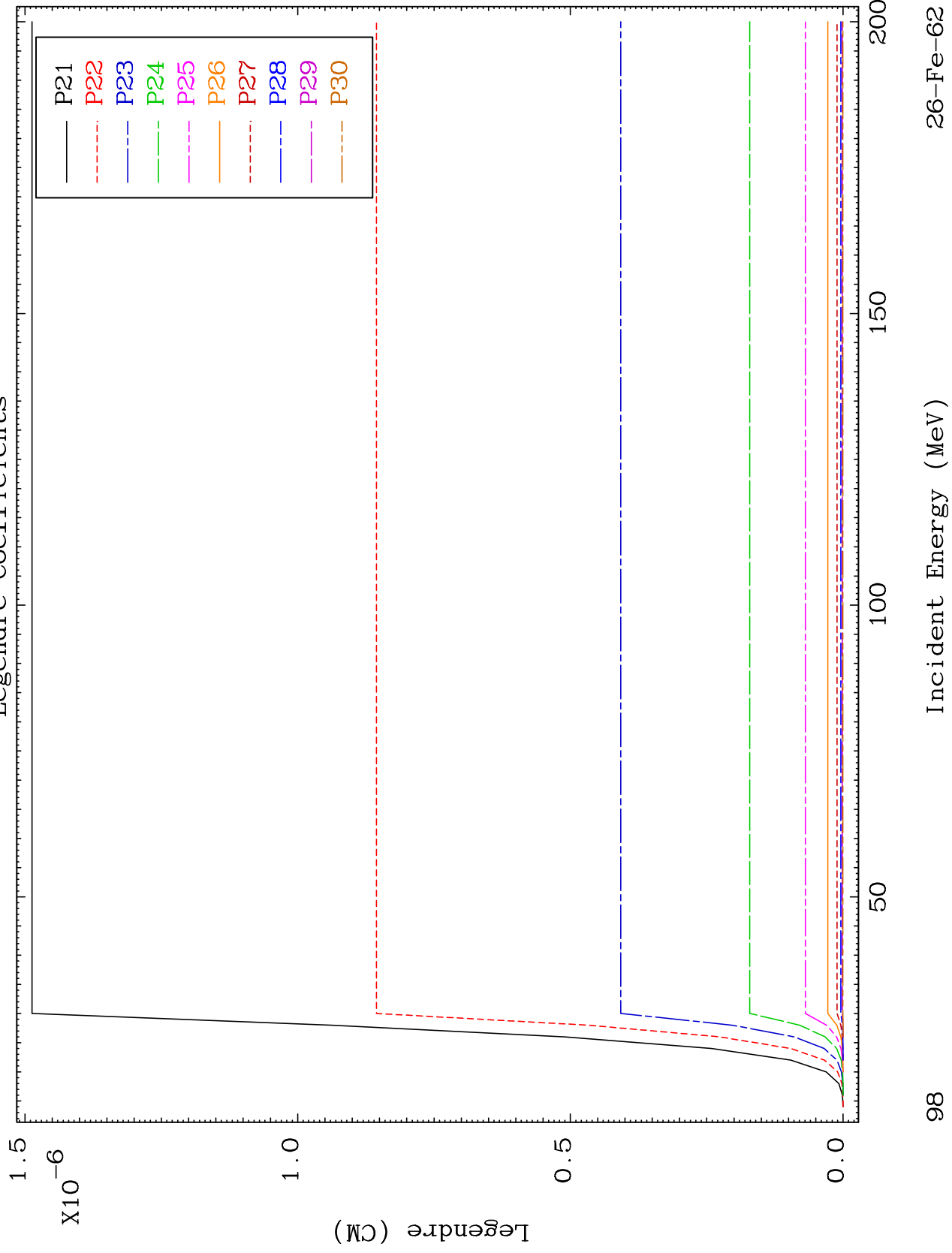




MAT 2649

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

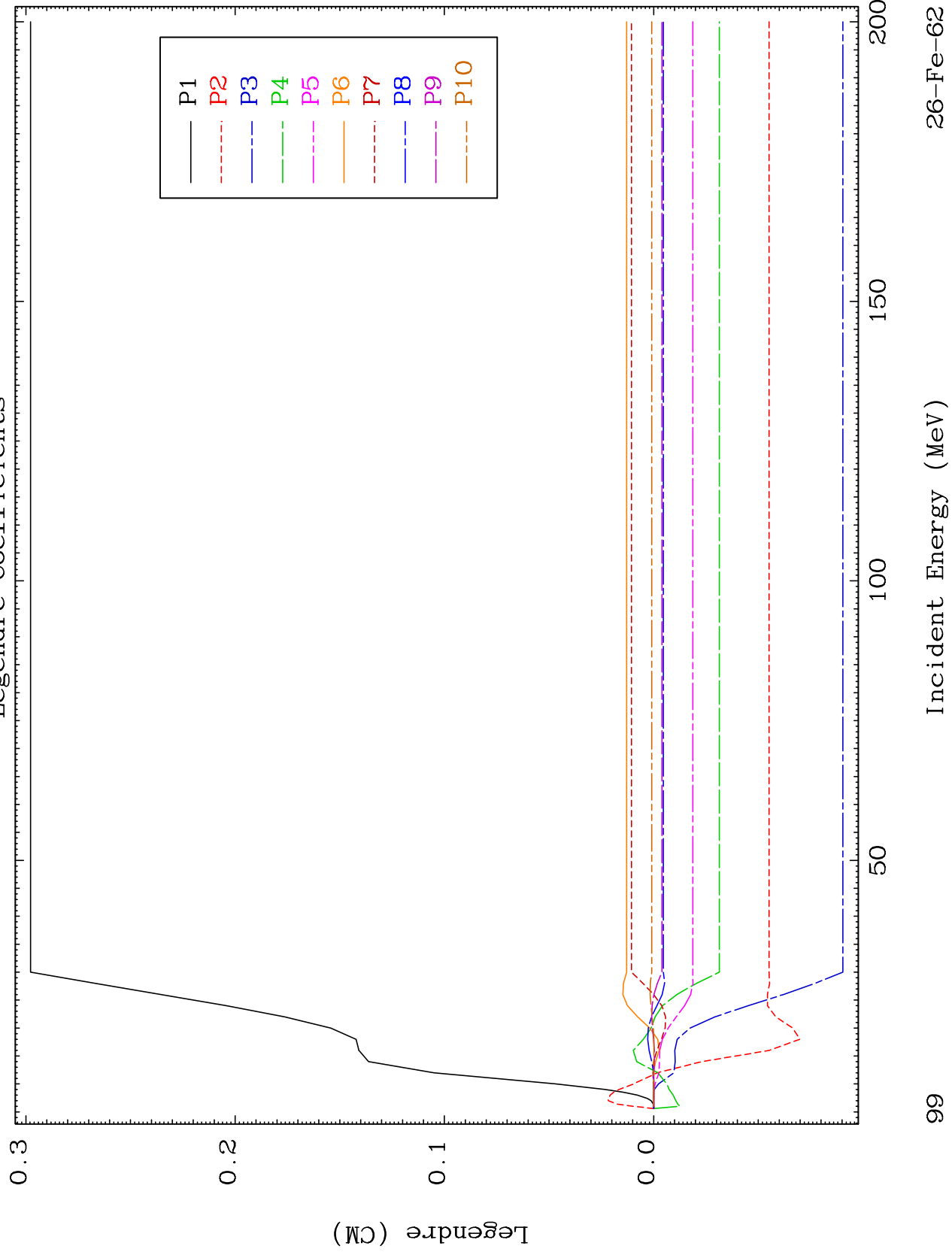
26-Fe-62

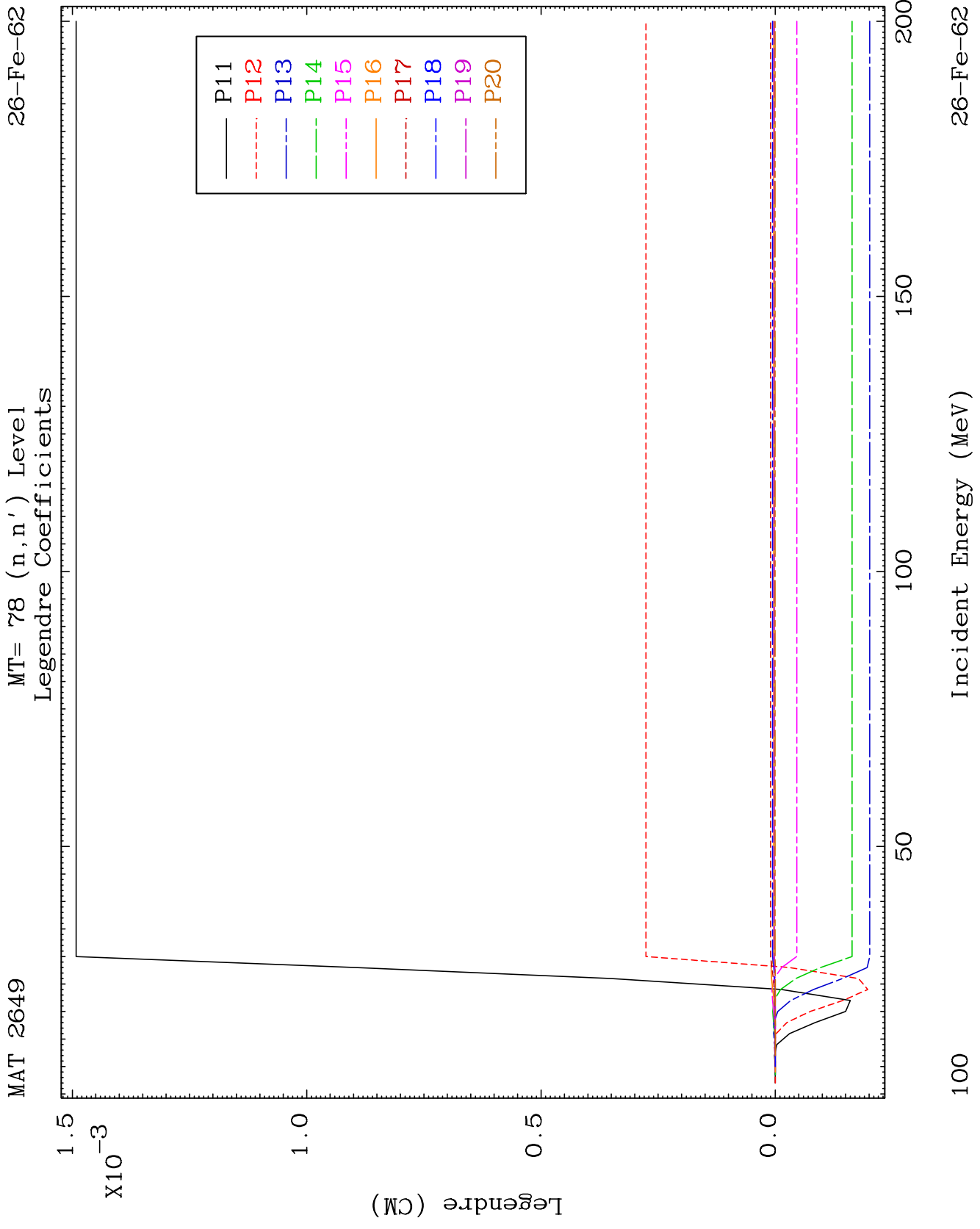


MAT 2649

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

26-Fe-62

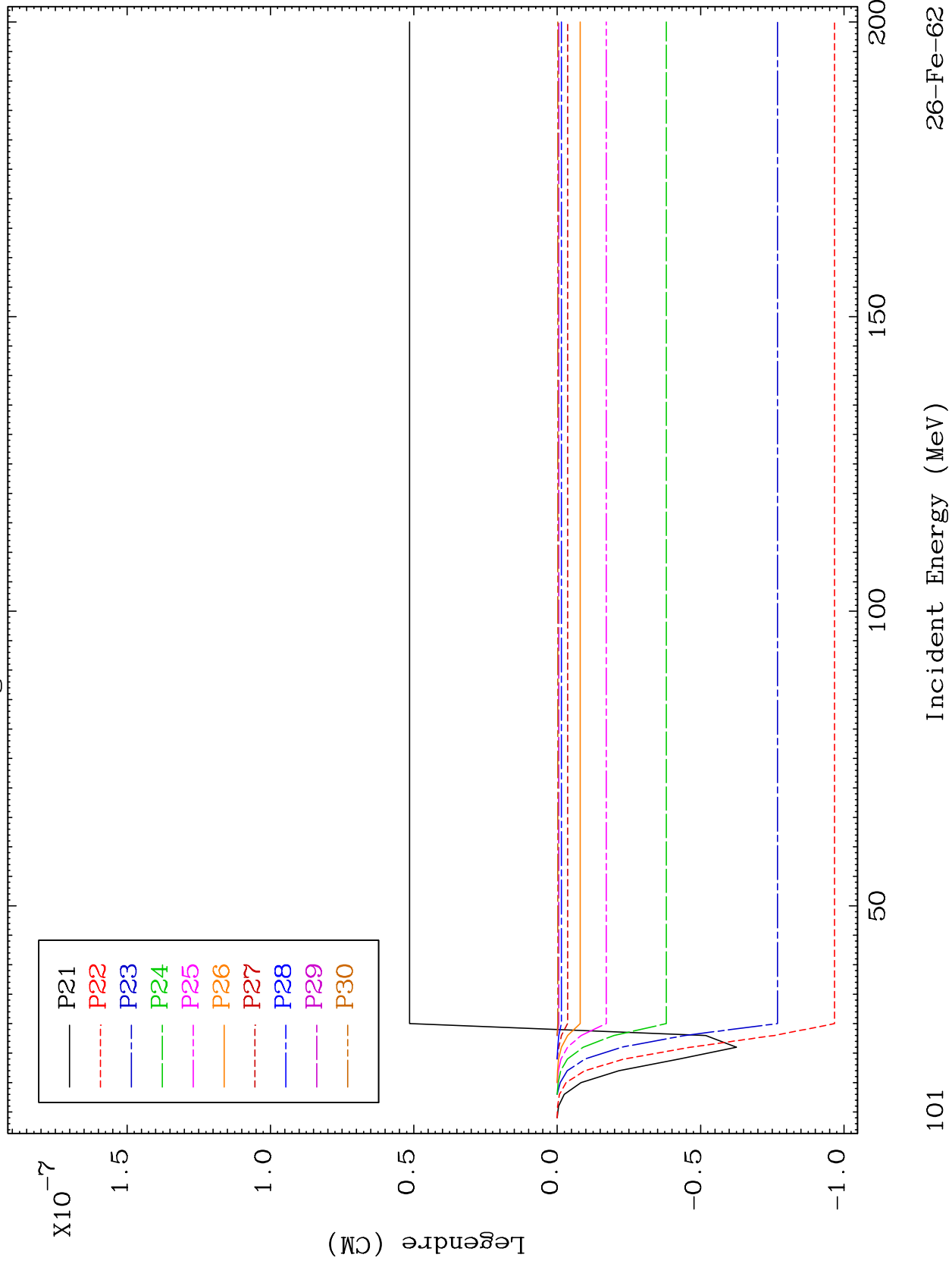




MAT 2649

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

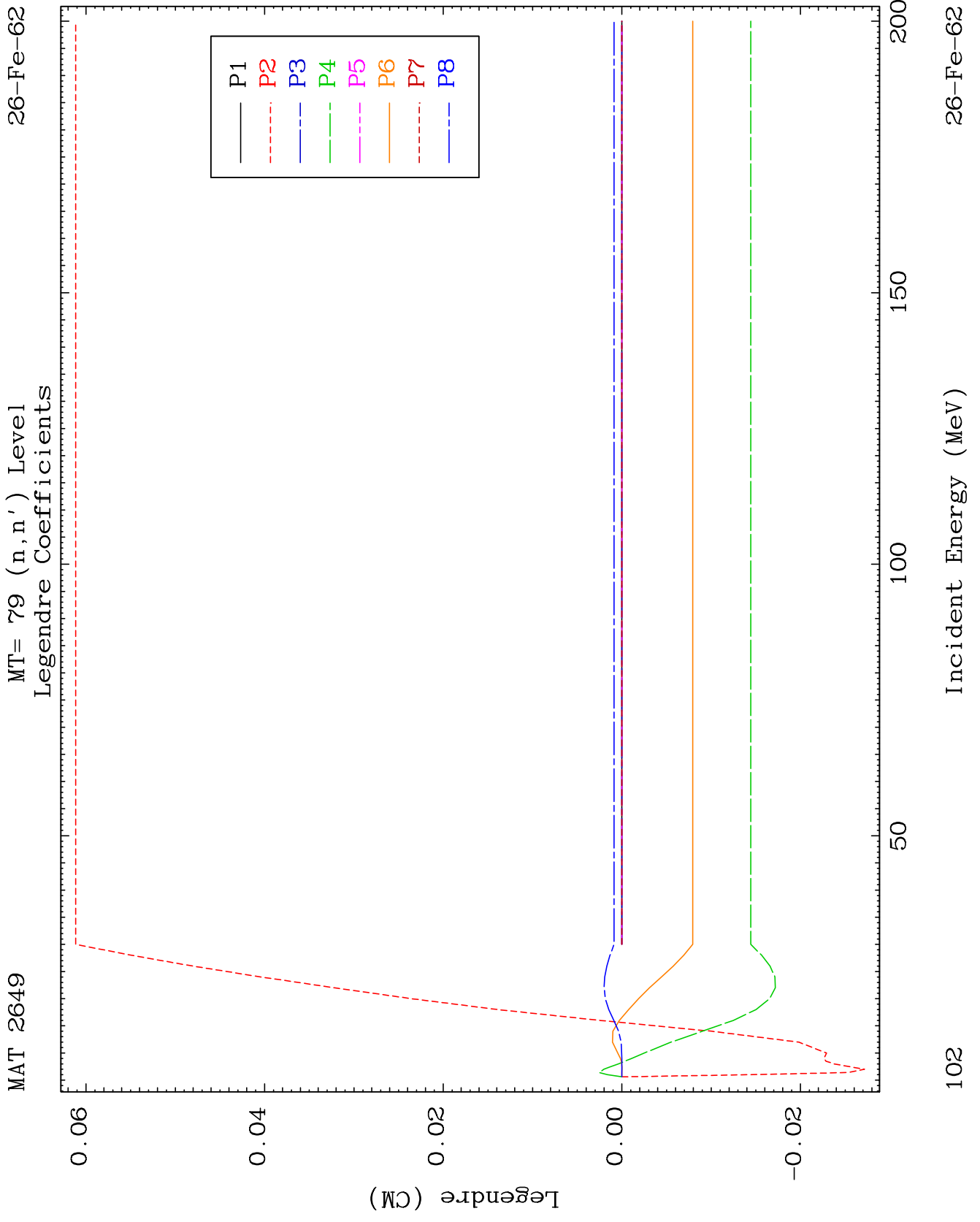
26-Fe-62

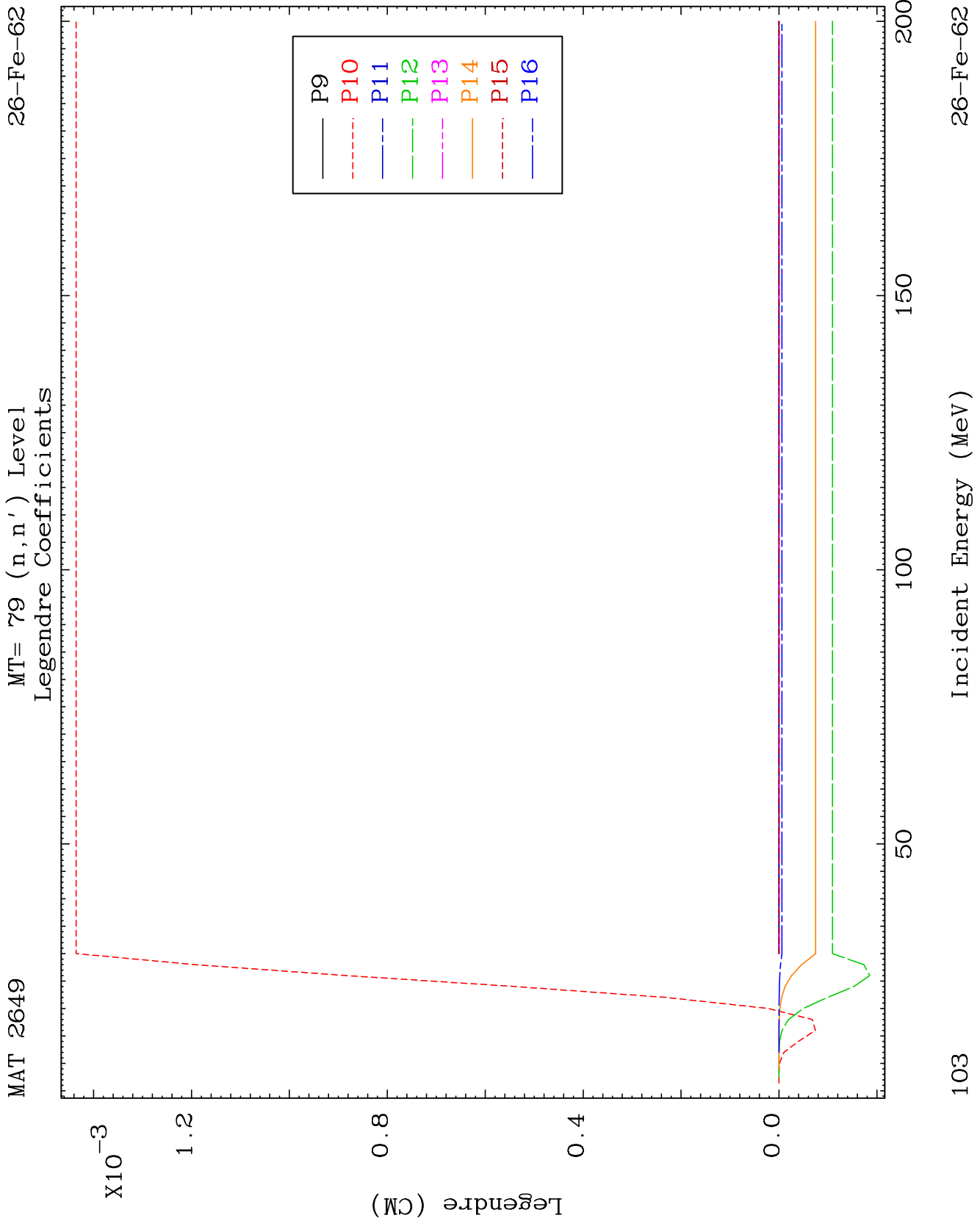


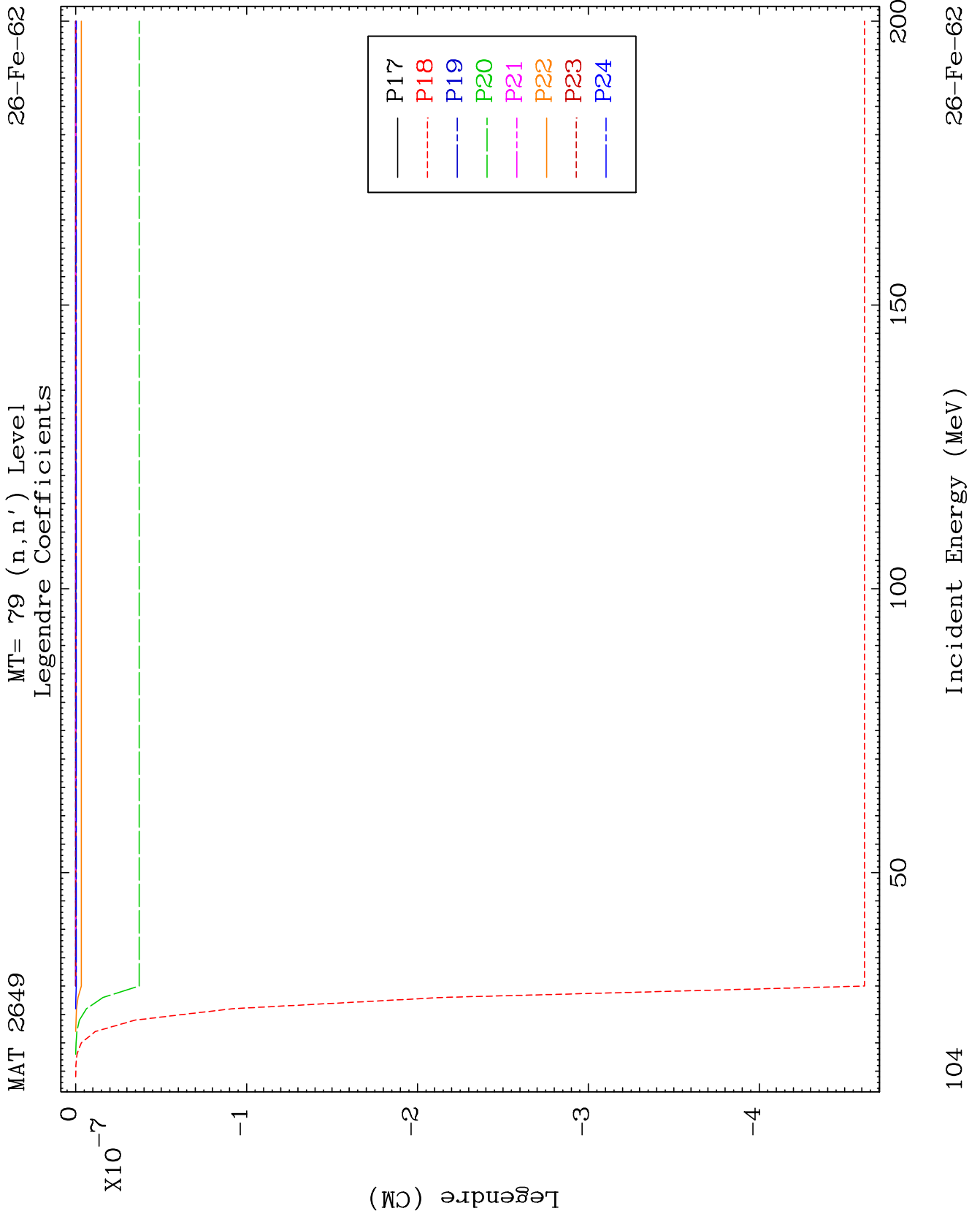
101

Incident Energy (MeV)

26-Fe-62





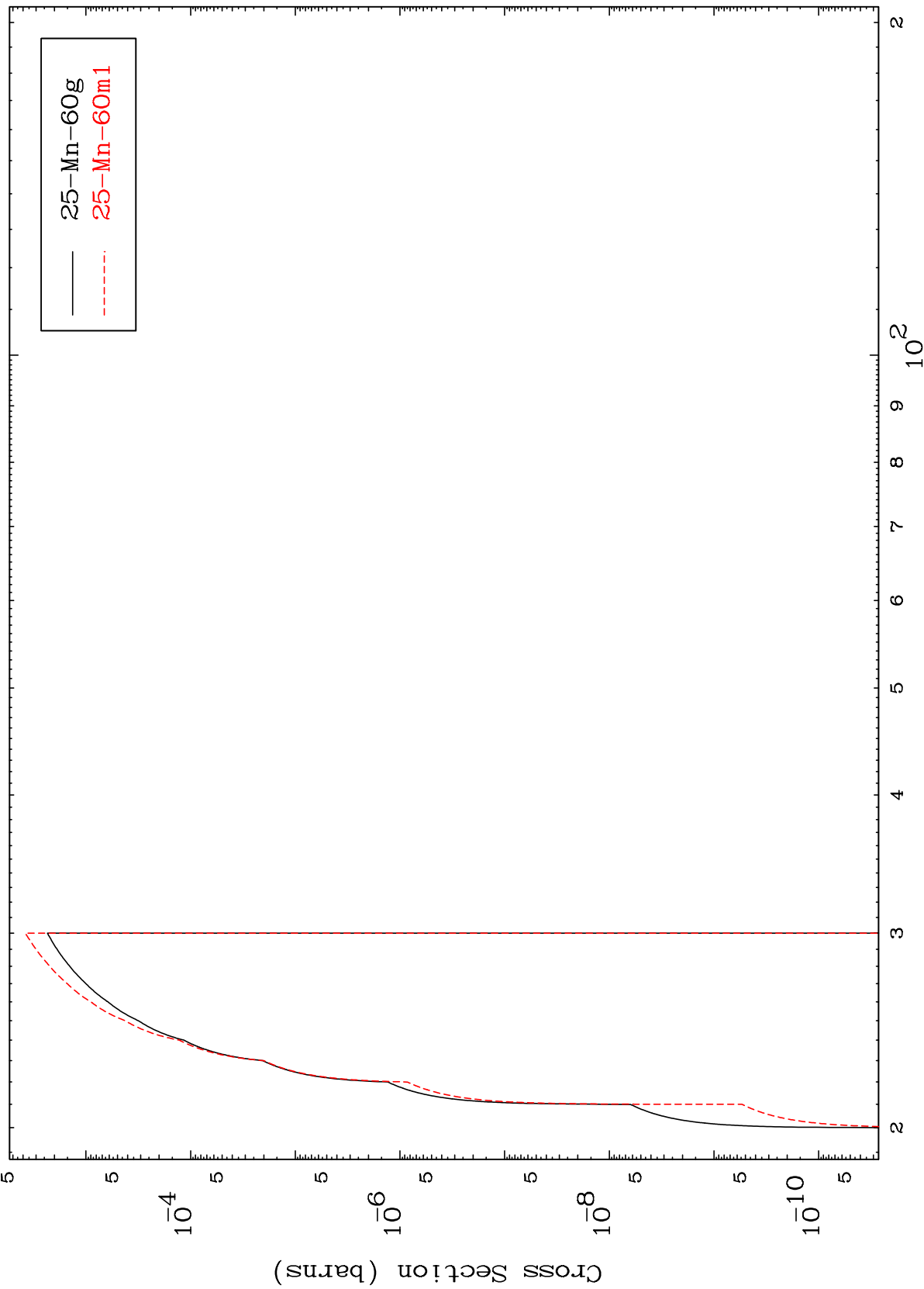


MAT 2649

(n,n') d

26-Fe-62

Radionuclide Production Cross Section



105

Incident Energy (MeV)

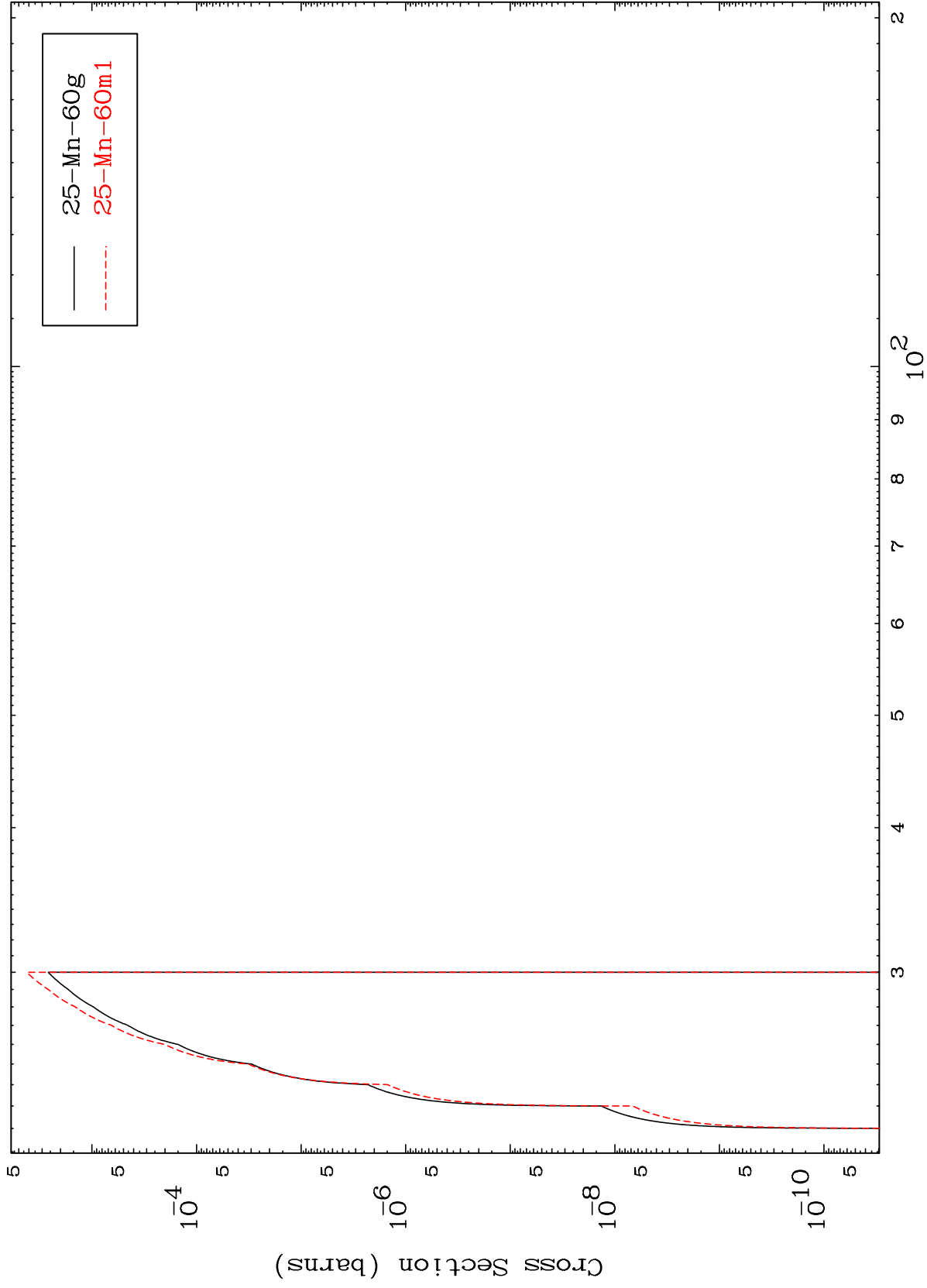
26-Fe-62

MAT 2649

(n,2n) p

26-Fe-62

Radionuclide Production Cross Section



106

Incident Energy (MeV)

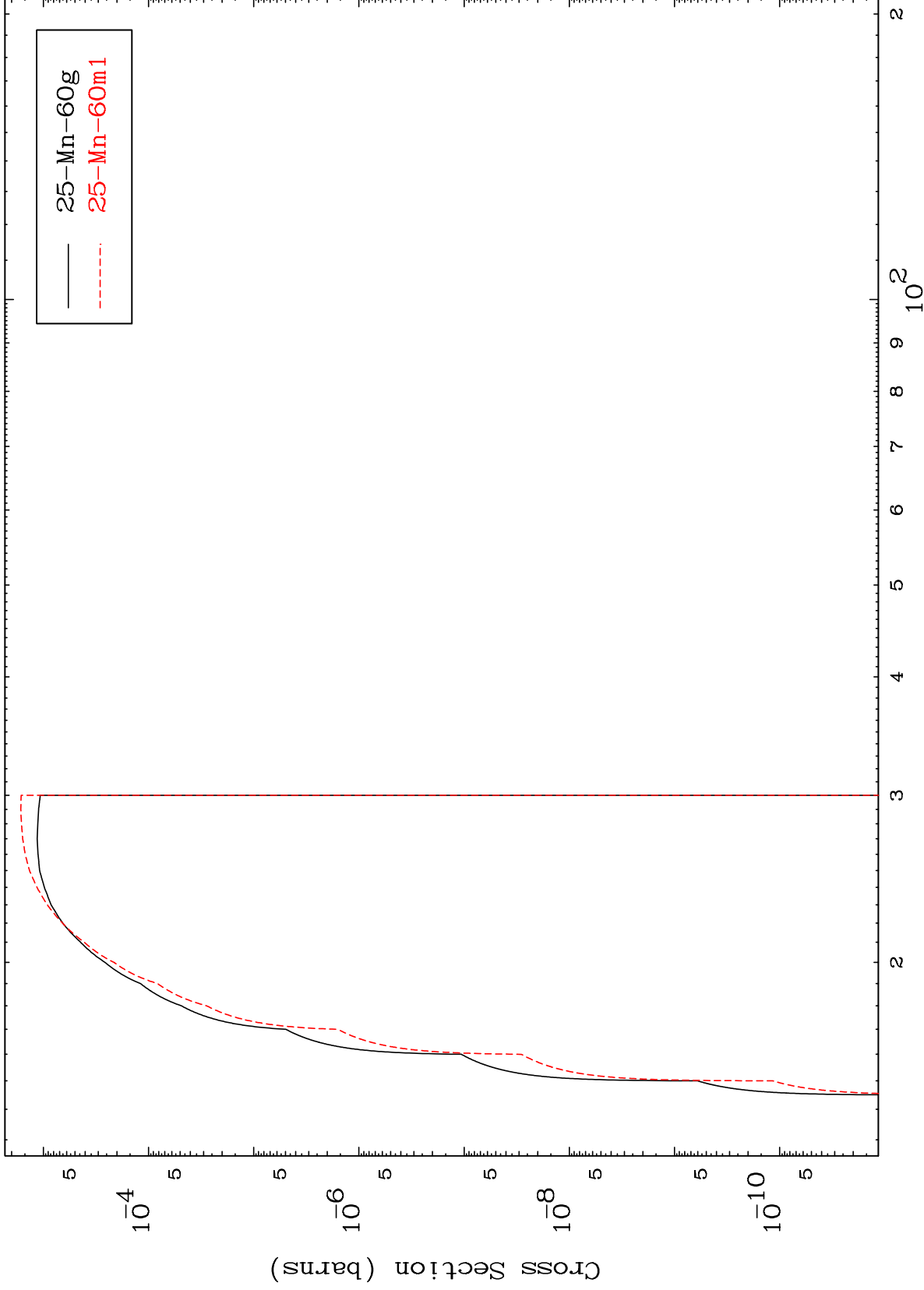
26-Fe-62

MAT 2649

(n,t)

26-Fe-62

Radionuclide Production Cross Section



107

Incident Energy (MeV)

26-Fe-62