

Program EVALPLOT
(Version 2018-1)

by

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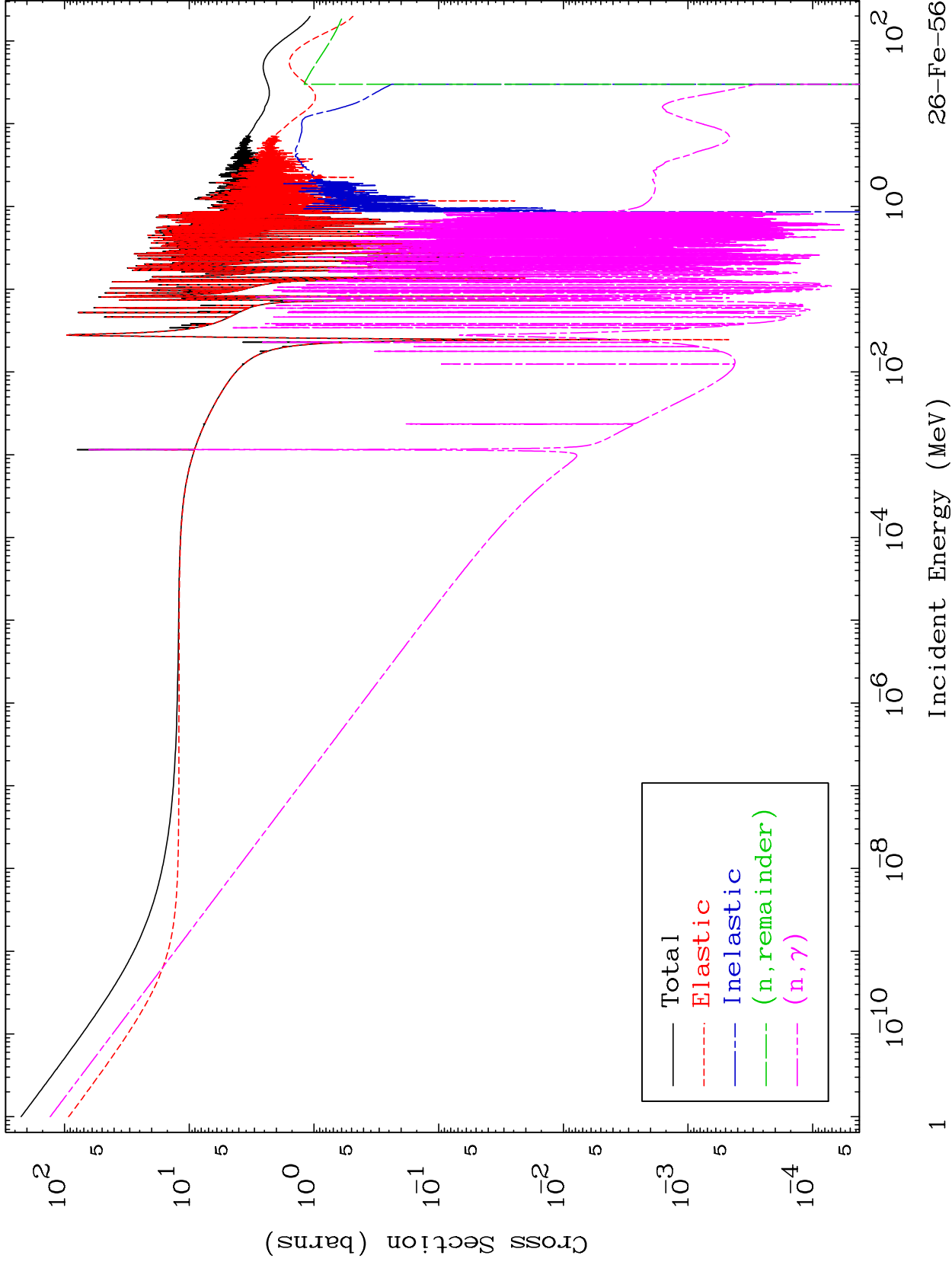
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2631

Major
293 Kelvin Cross Sections

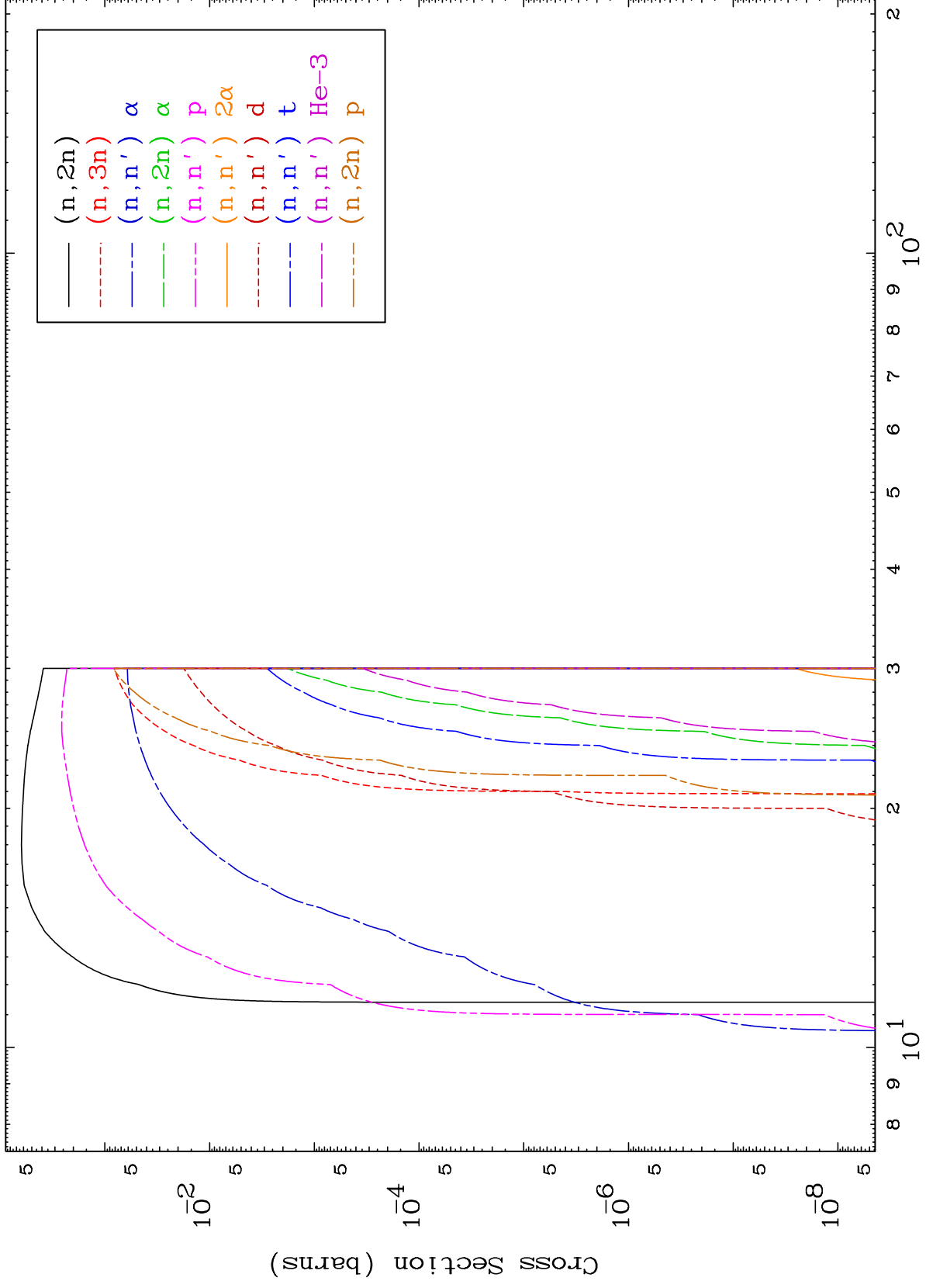
26-Fe-56



MAT 2631

Neutron Production
293 Kelvin Cross Sections

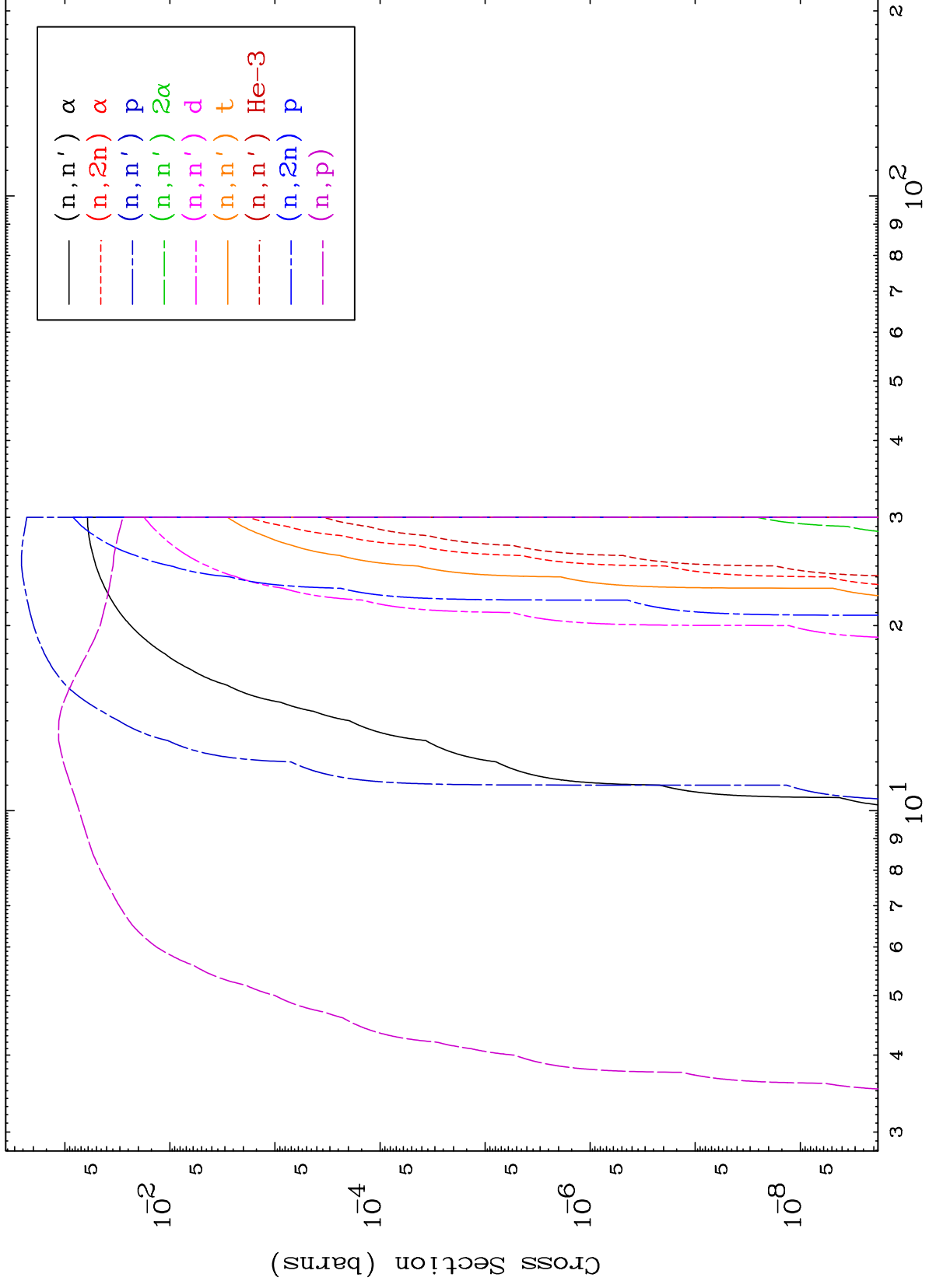
26-Fe-56



2

Incident Energy (MeV)

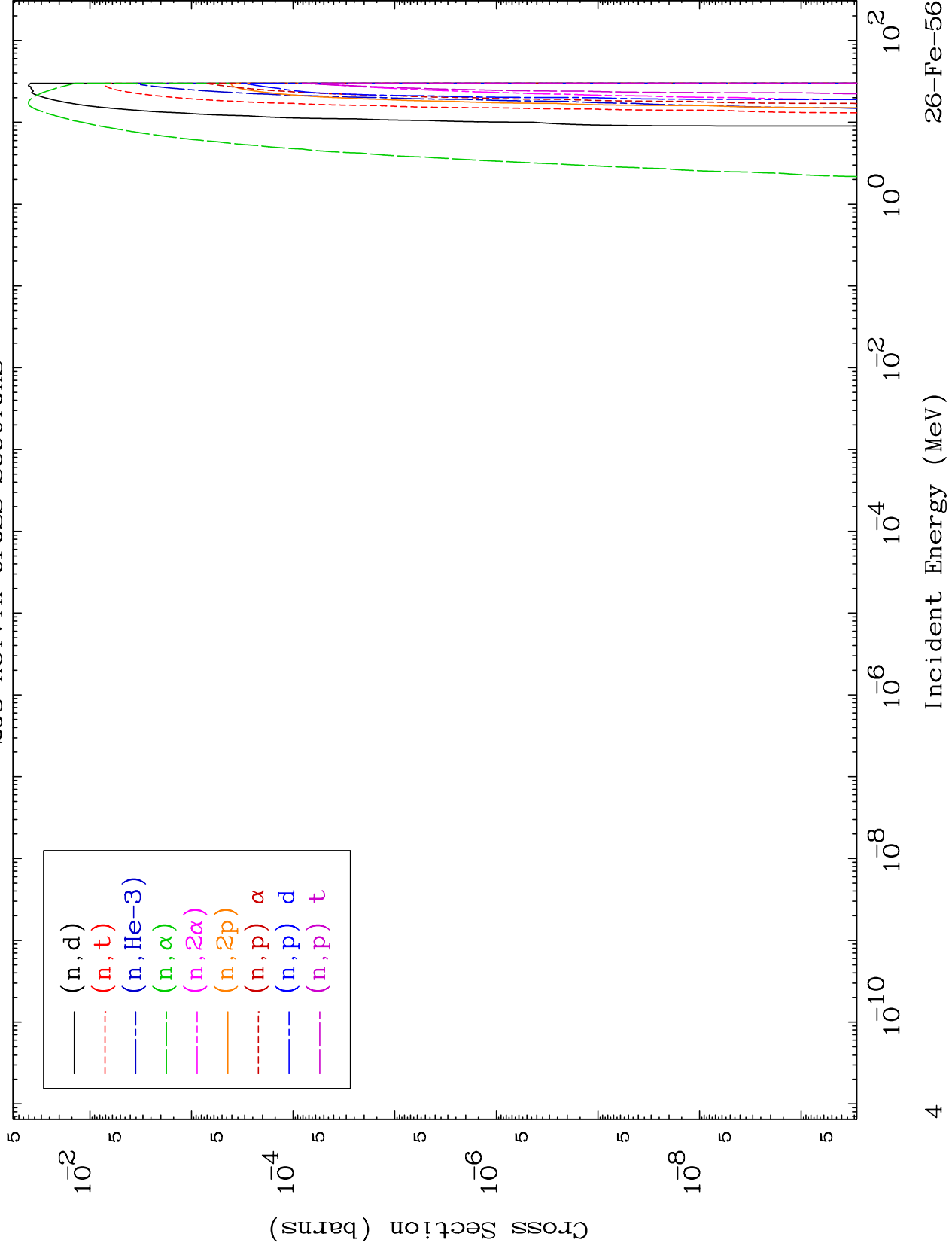
26-Fe-56



MAT 2631

Charged Particle
293 Kelvin Cross Sections

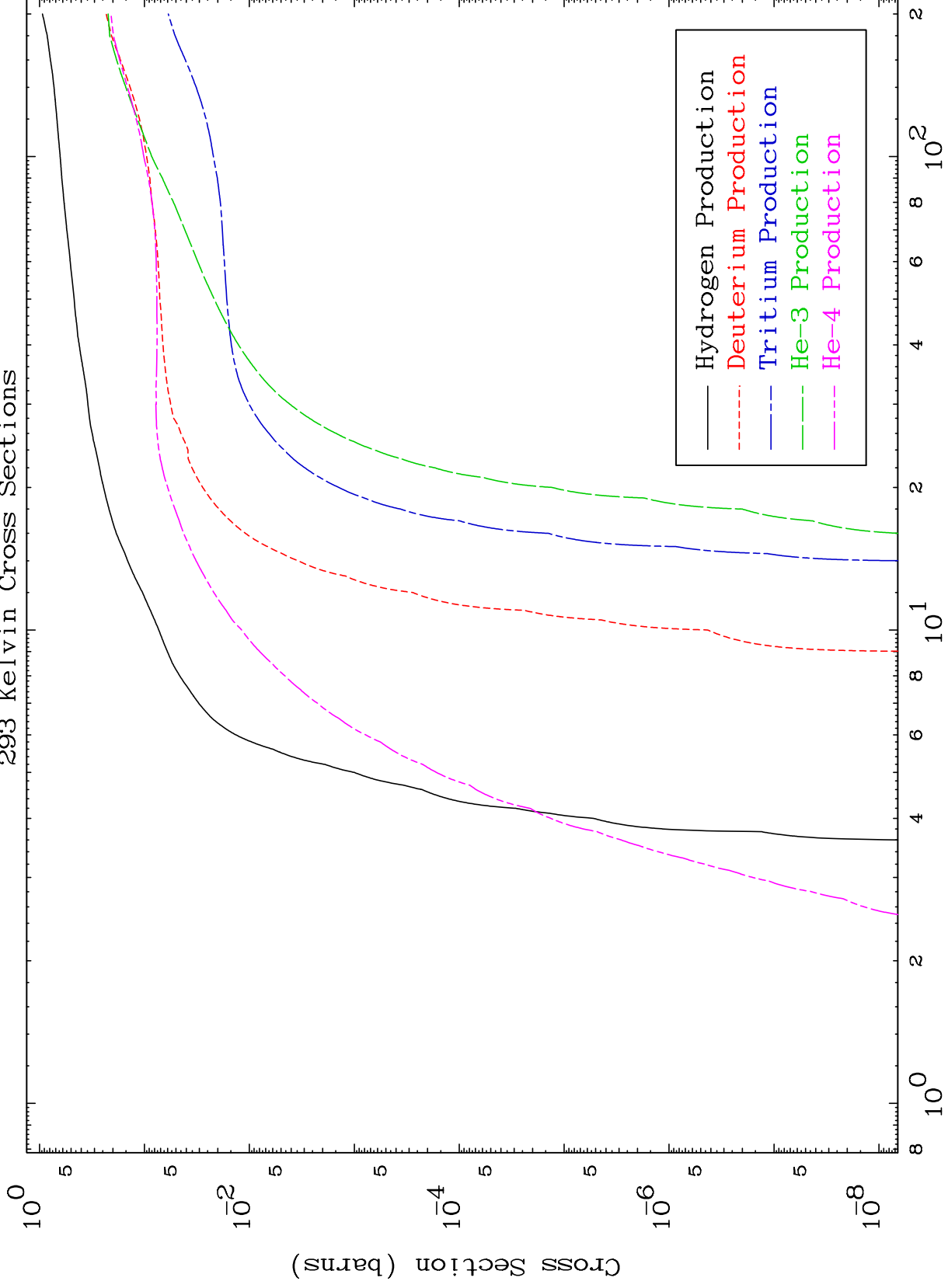
26-Fe-56



MAT 2631

Particle Production
293 Kelvin Cross Sections

26-Fe-56



Incident Energy (MeV)

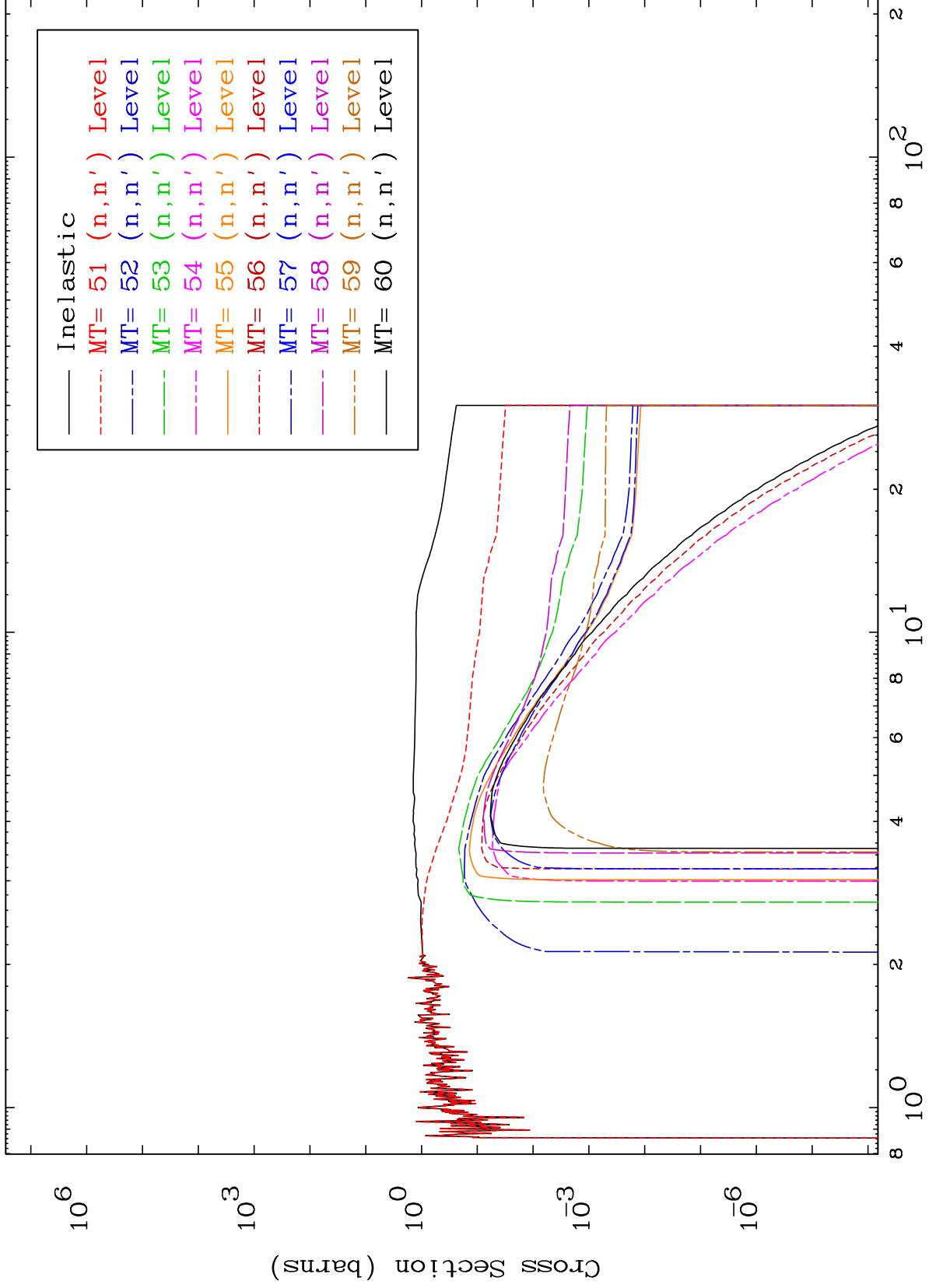
26-Fe-56

MAT 2631

(n,n') Level

26-Fe-56

293 Kelvin Cross Sections



Incident Energy (MeV)

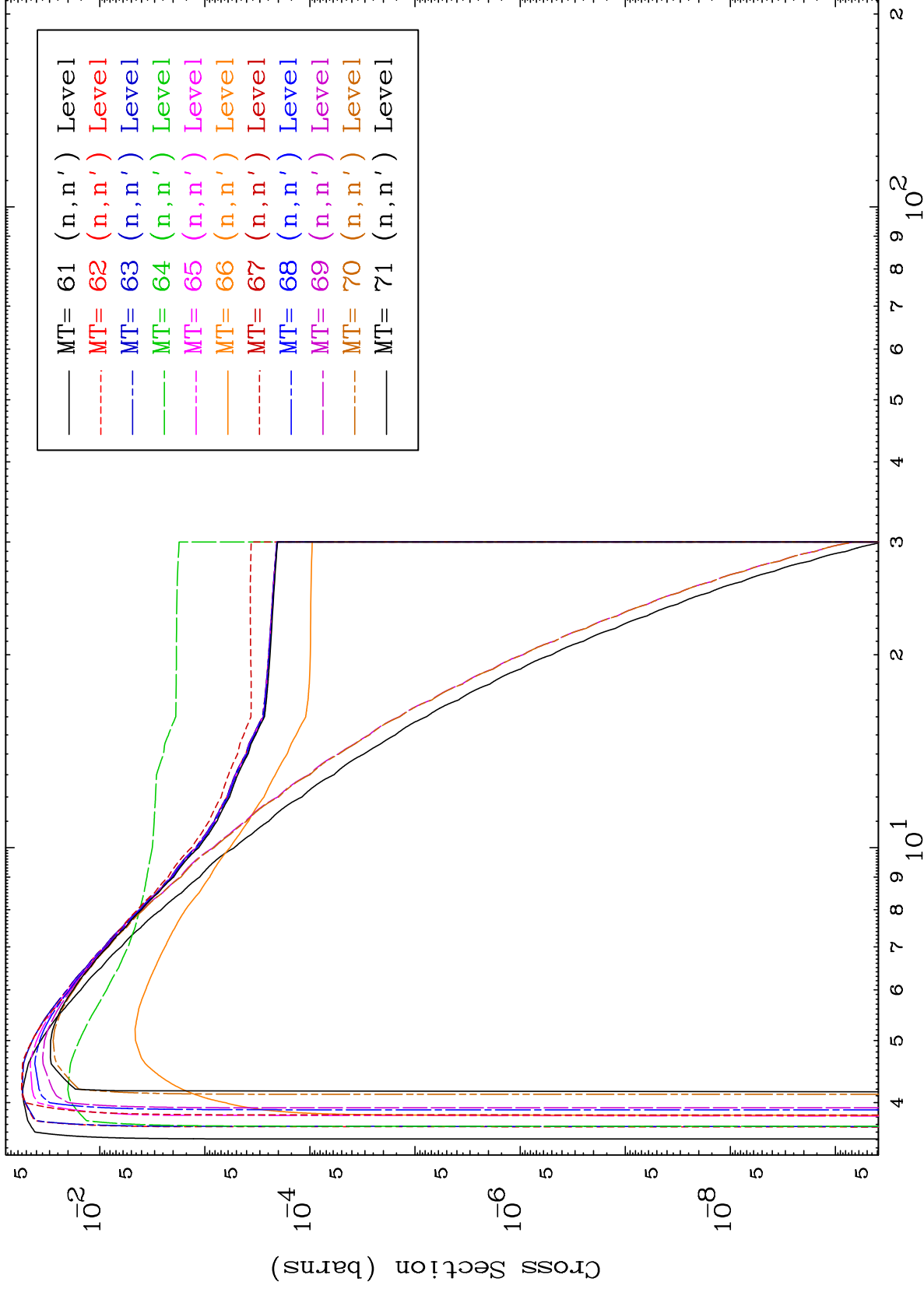
26-Fe-56

MAT 2631

(n,n') Level

26-Fe-56

293 Kelvin Cross Sections



7

Incident Energy (MeV)

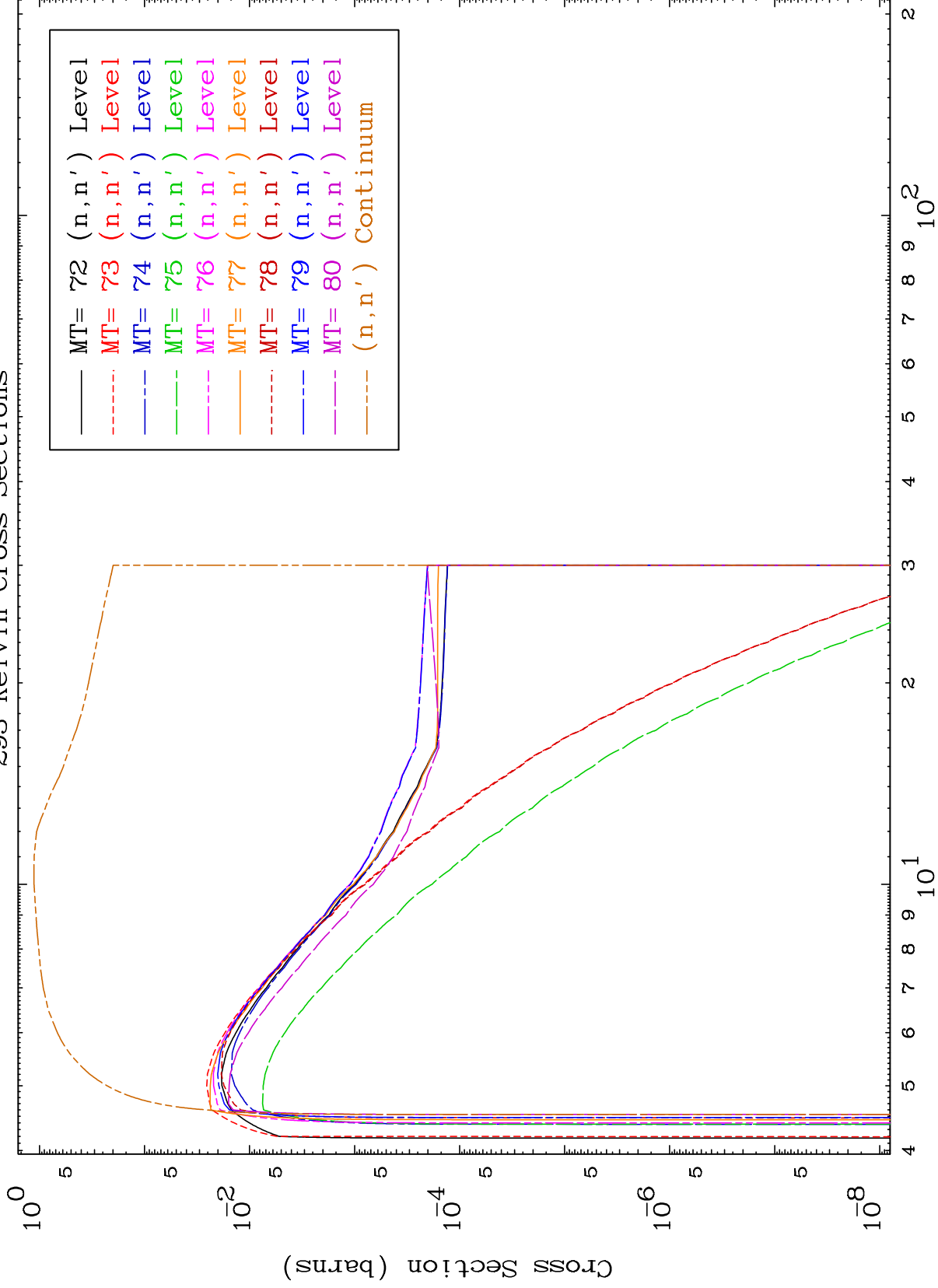
26-Fe-56

MAT 2631

(n,n') Level

26-Fe-56

293 Kelvin Cross Sections



Incident Energy (MeV)

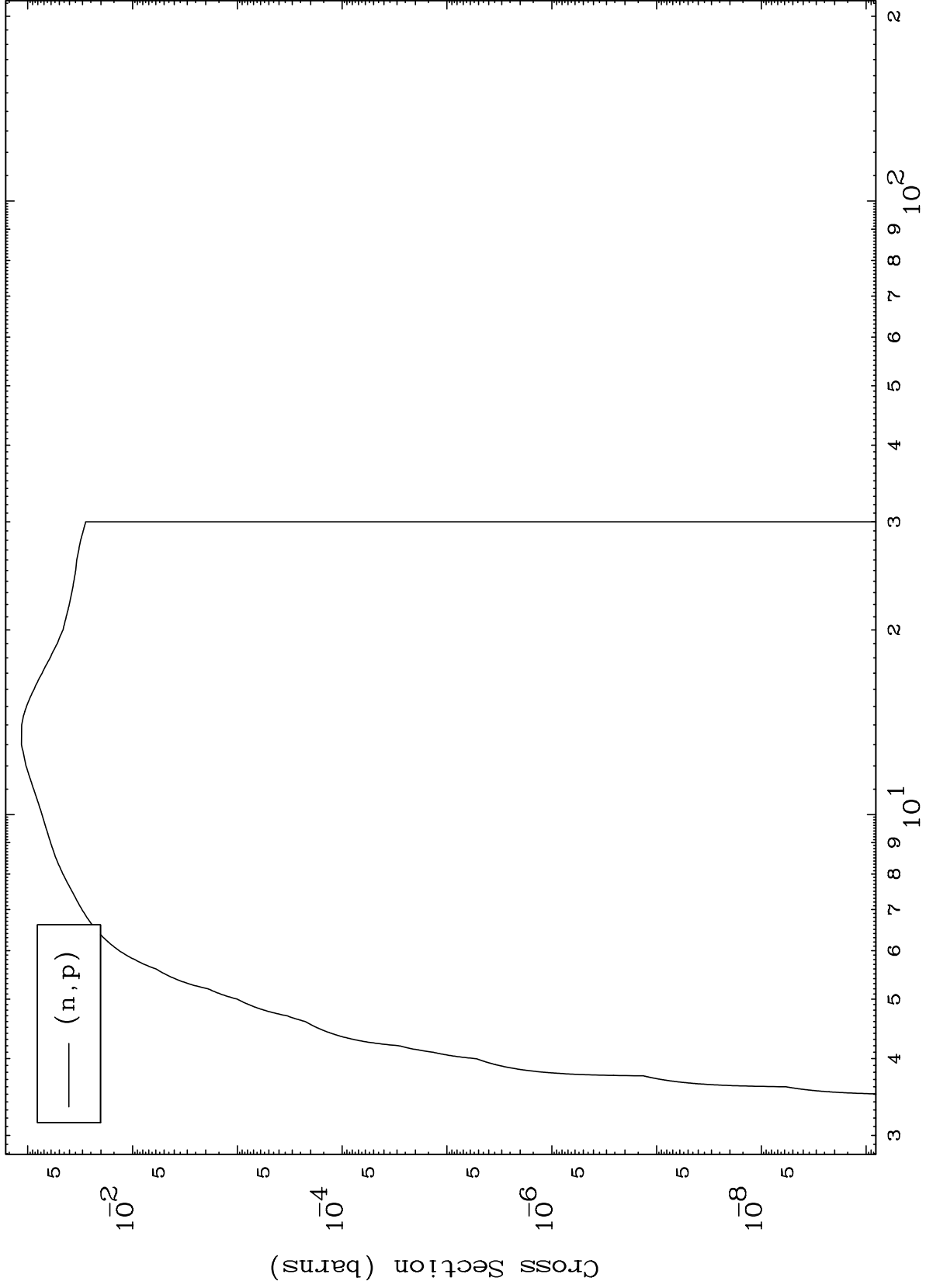
26-Fe-56

8

MAT 2631

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-56



(n,p)

9

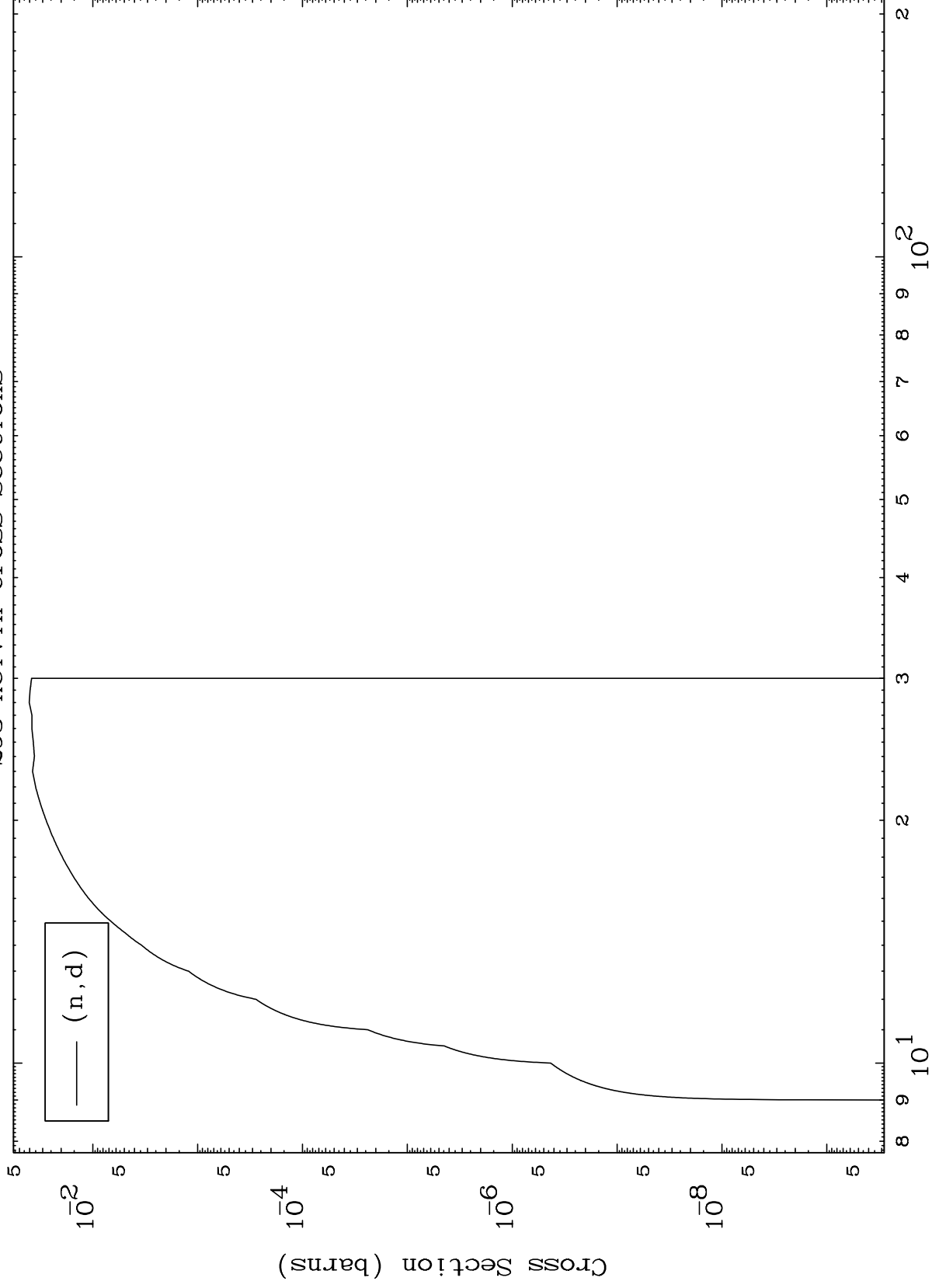
Incident Energy (MeV)

26-Fe-56

MAT 2631

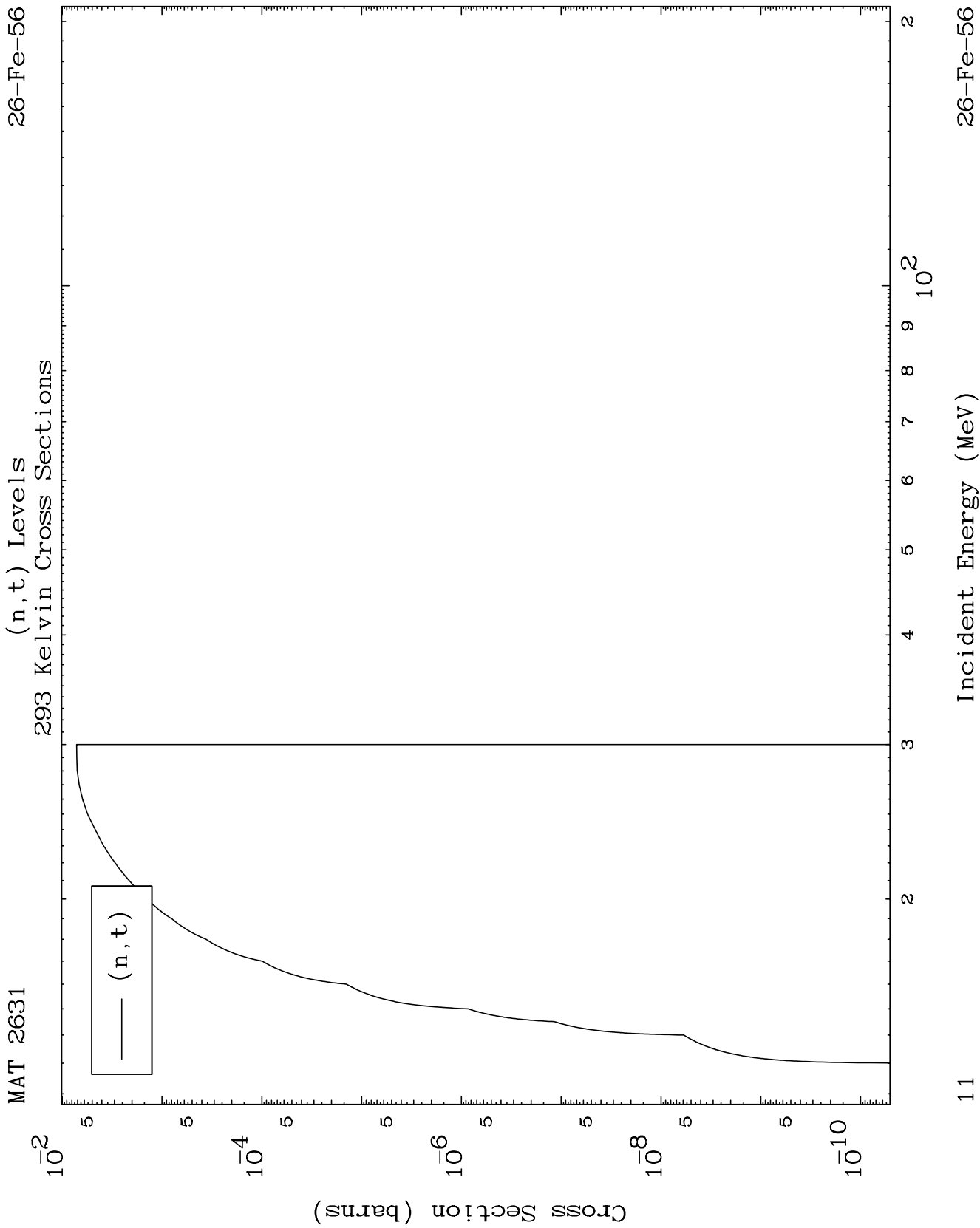
(n,d) Levels
293 Kelvin Cross Sections

26-Fe-56



Incident Energy (MeV)

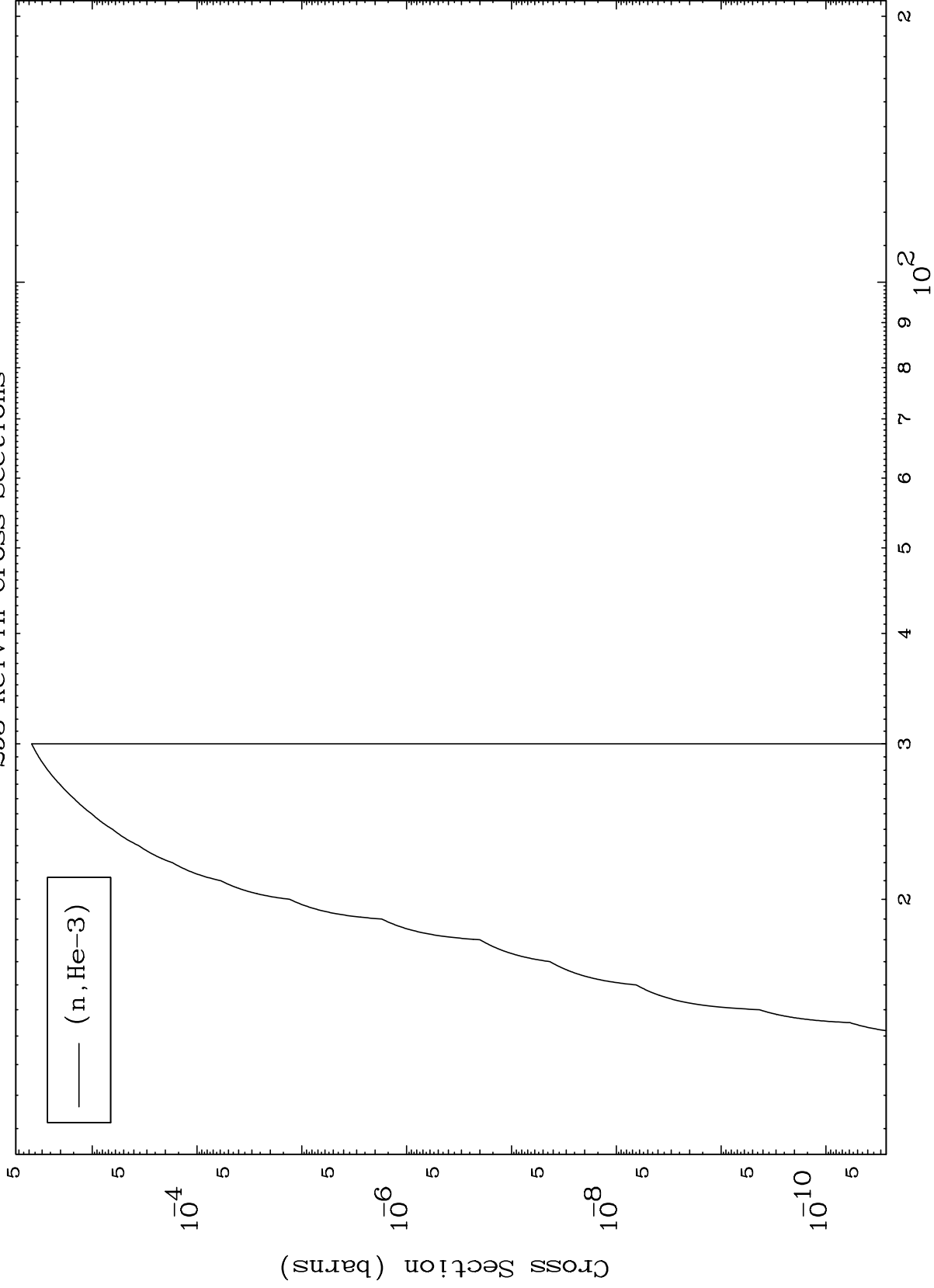
26-Fe-56



MAT 2631

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-56



12

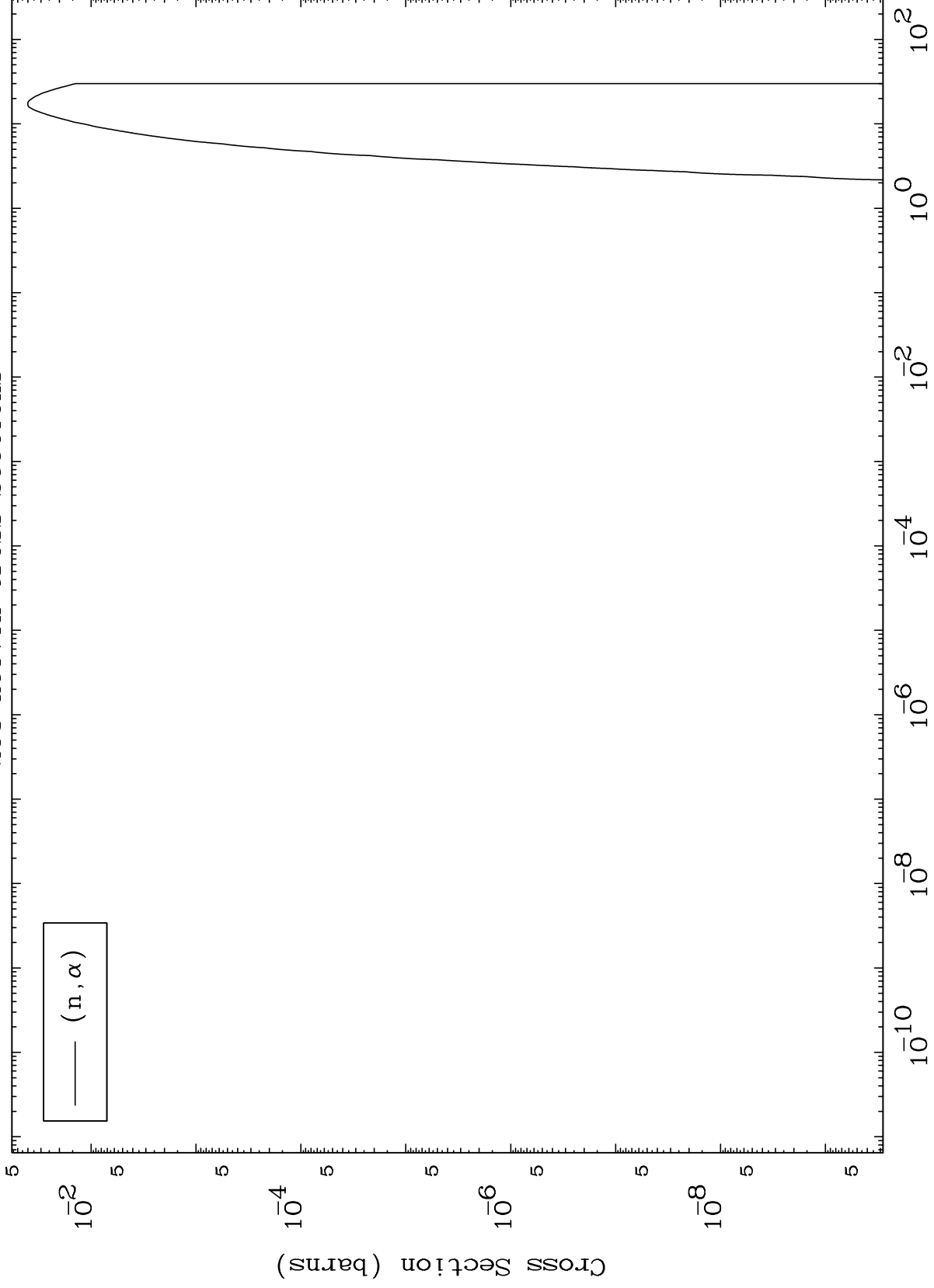
Incident Energy (MeV)

26-Fe-56

MAT 2631

(n, α) Levels
293 Kelvin Cross Sections

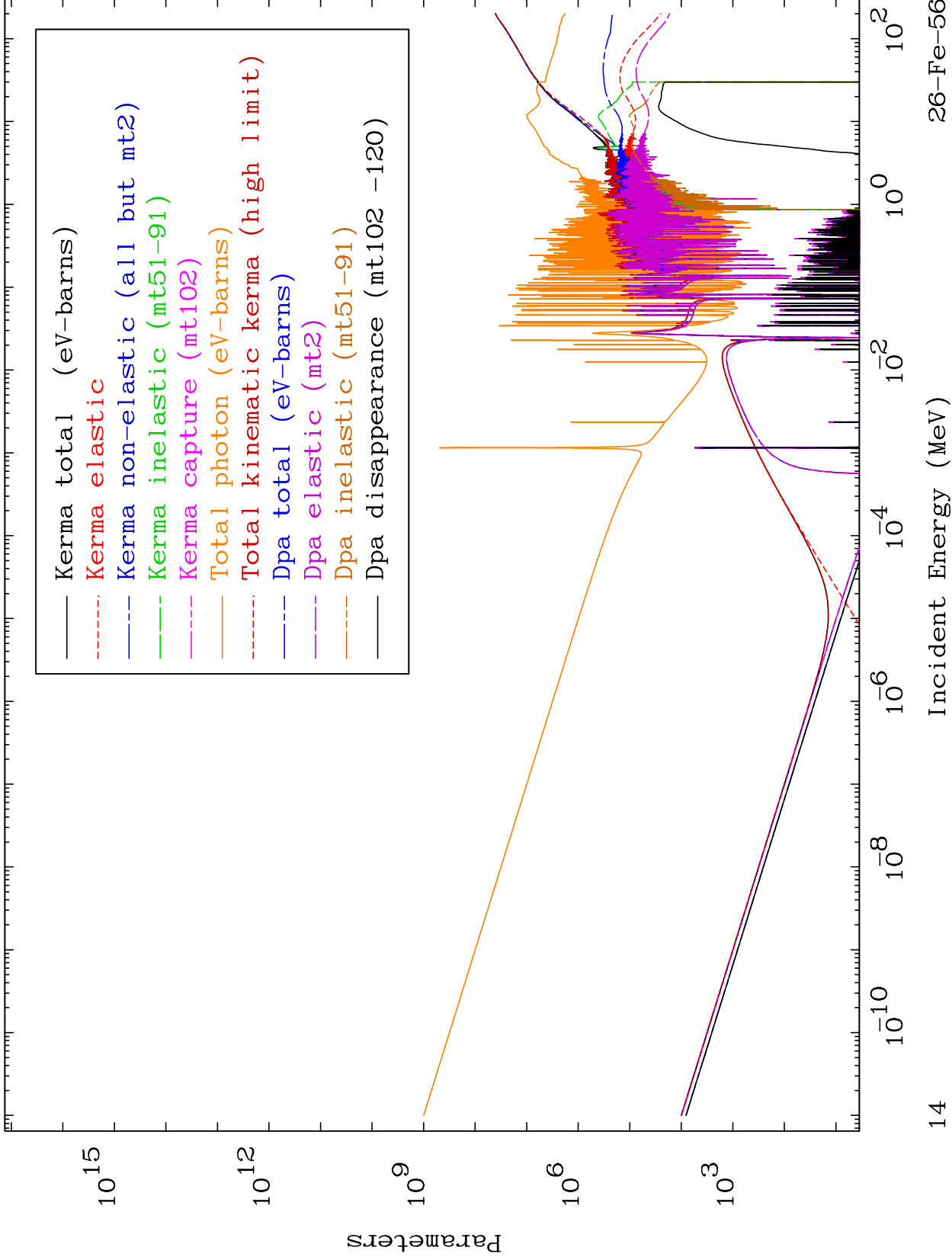
26-Fe-56



13

Incident Energy (MeV)

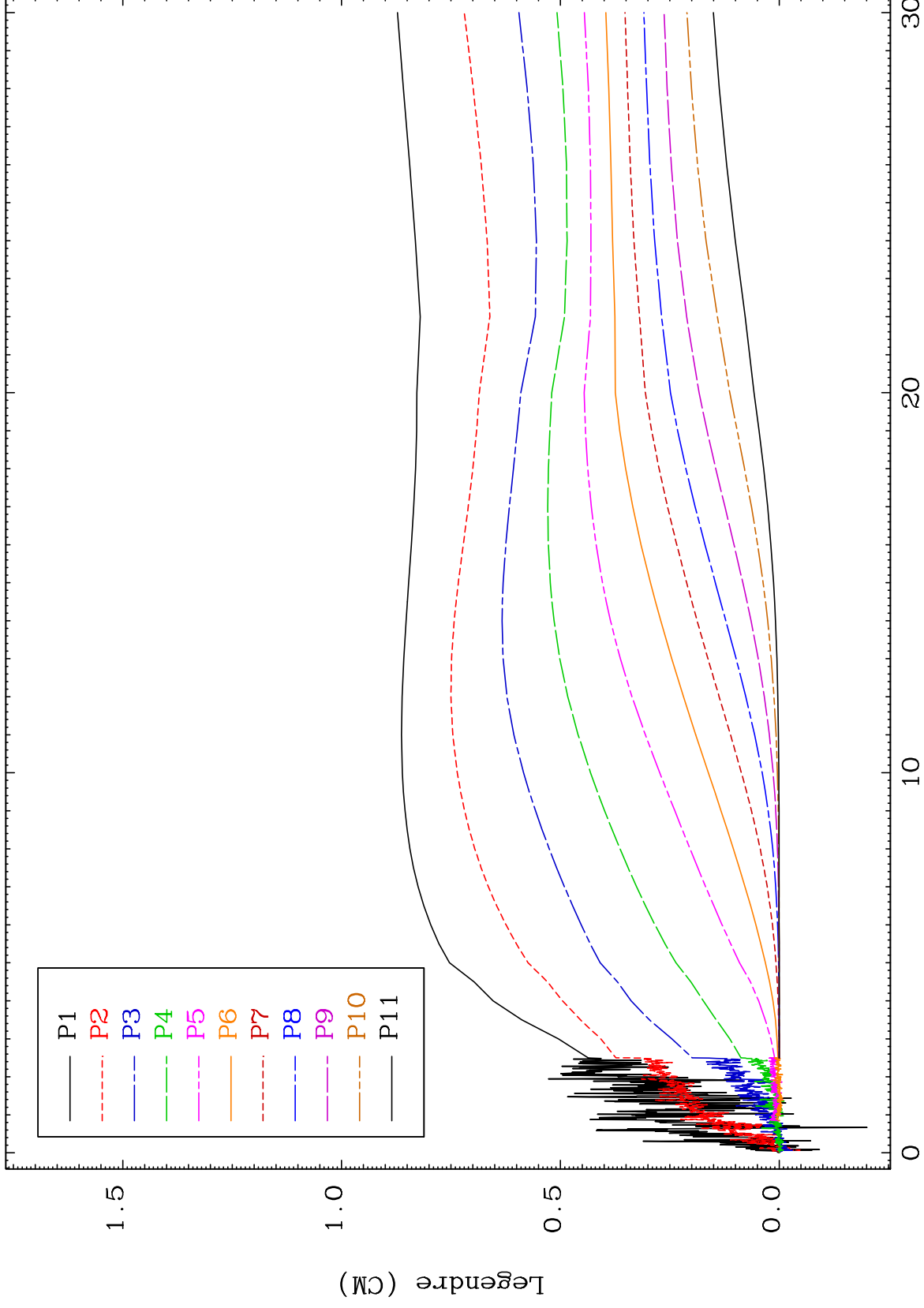
26-Fe-56



MAT 2631

Elastic Legendre Coefficients

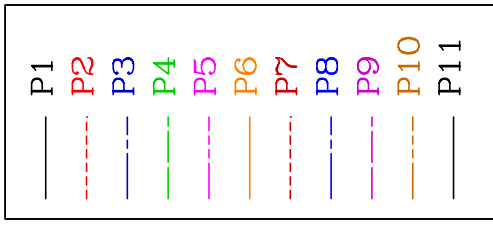
²⁶Fe-⁵⁶

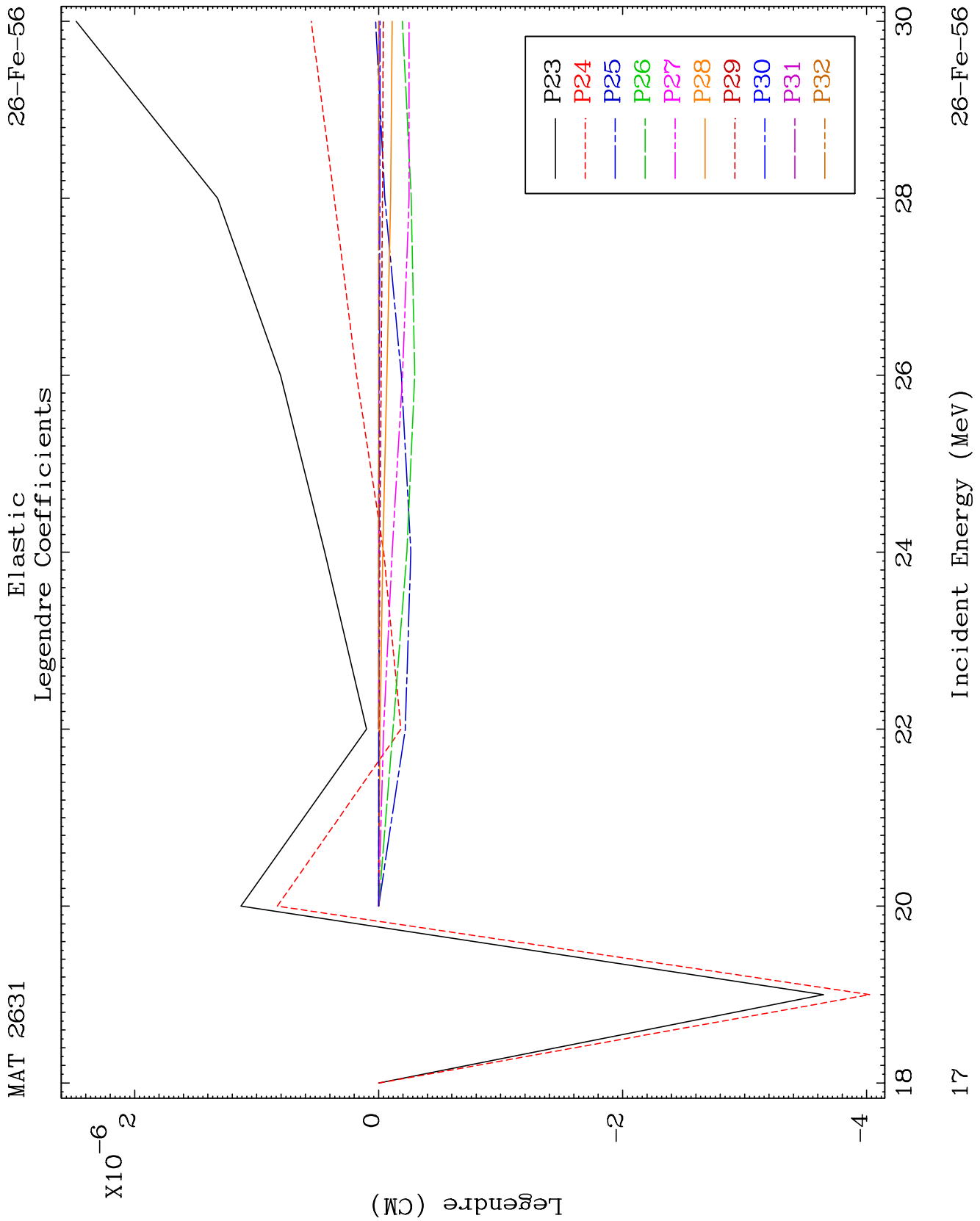


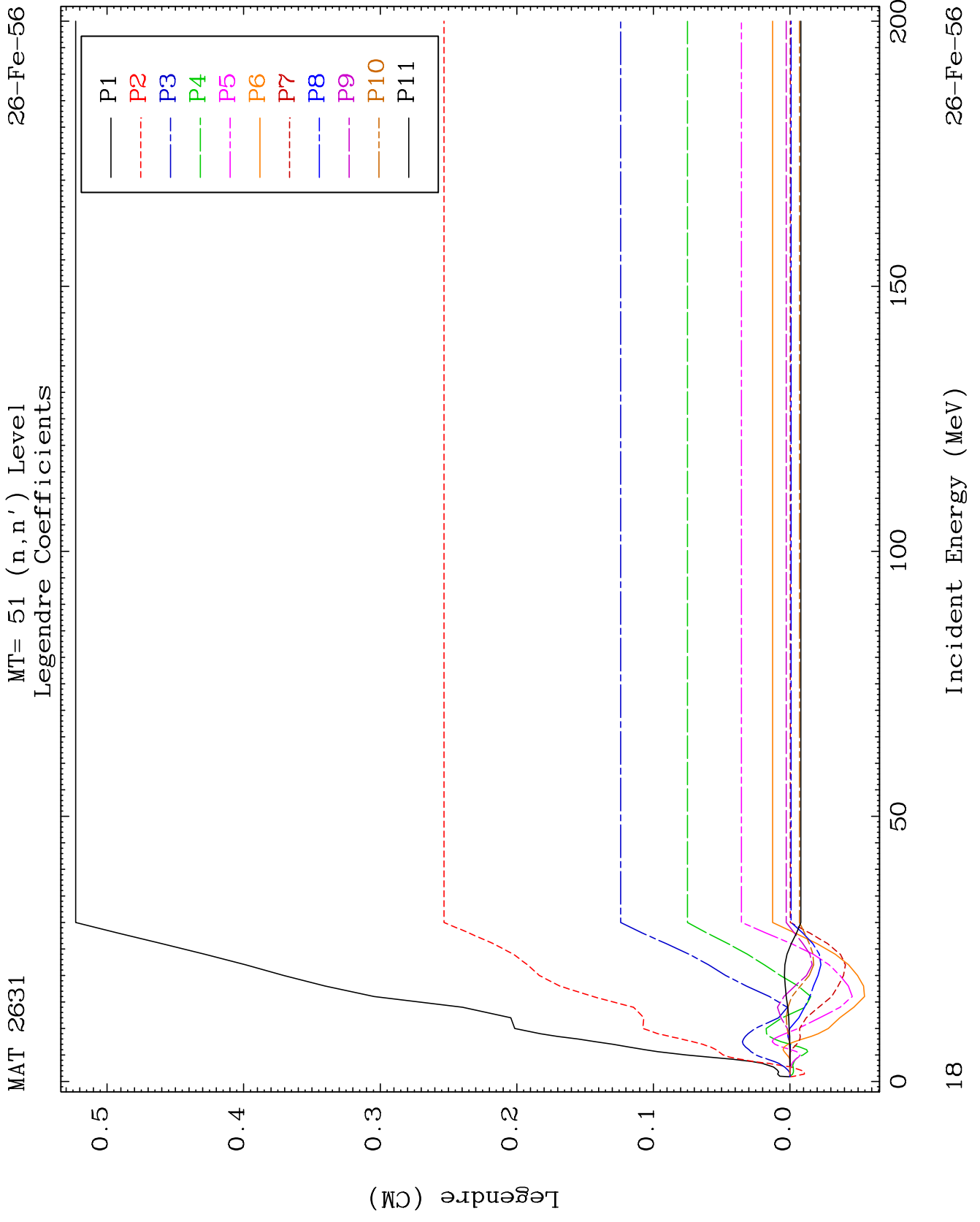
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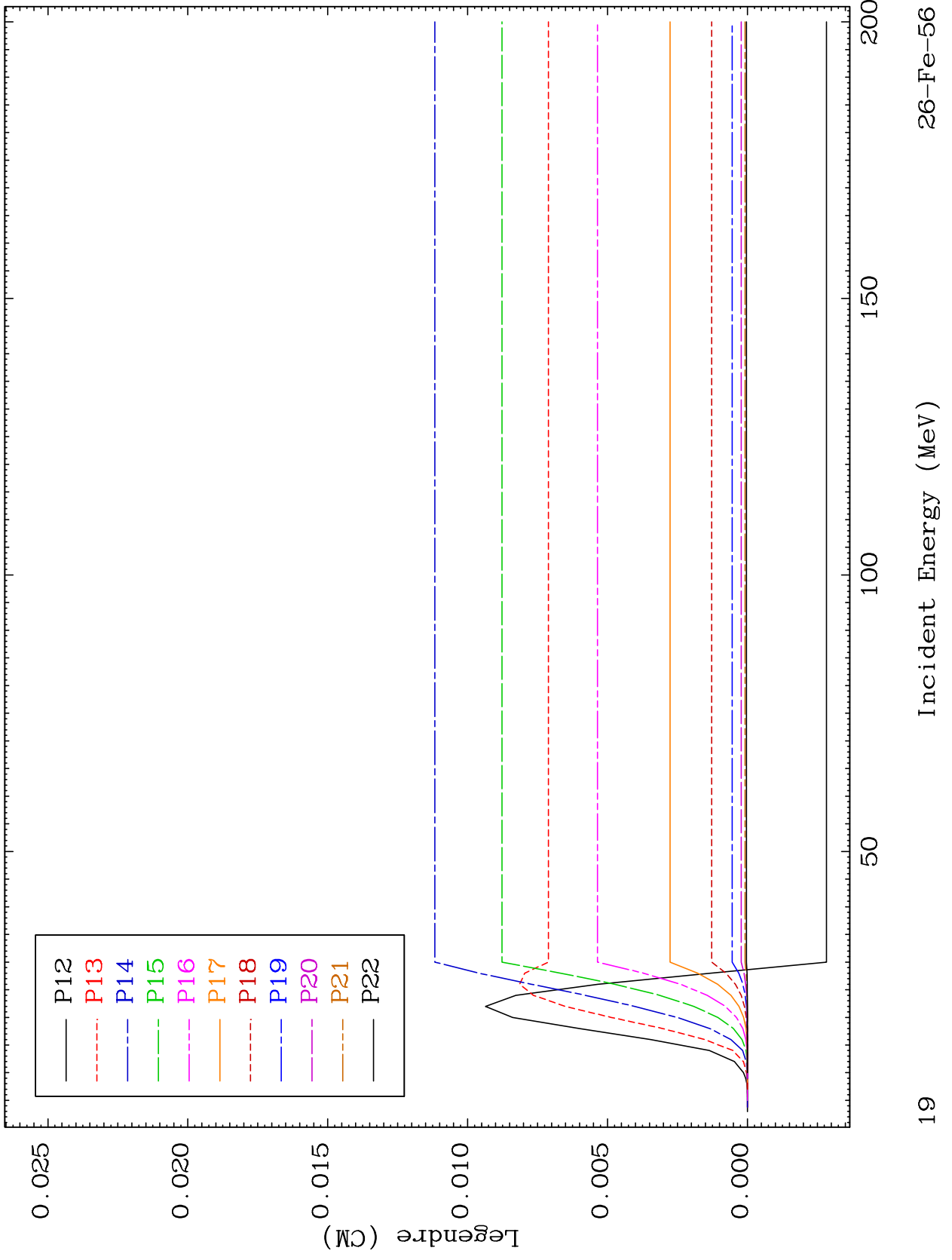
Incident Energy (MeV)

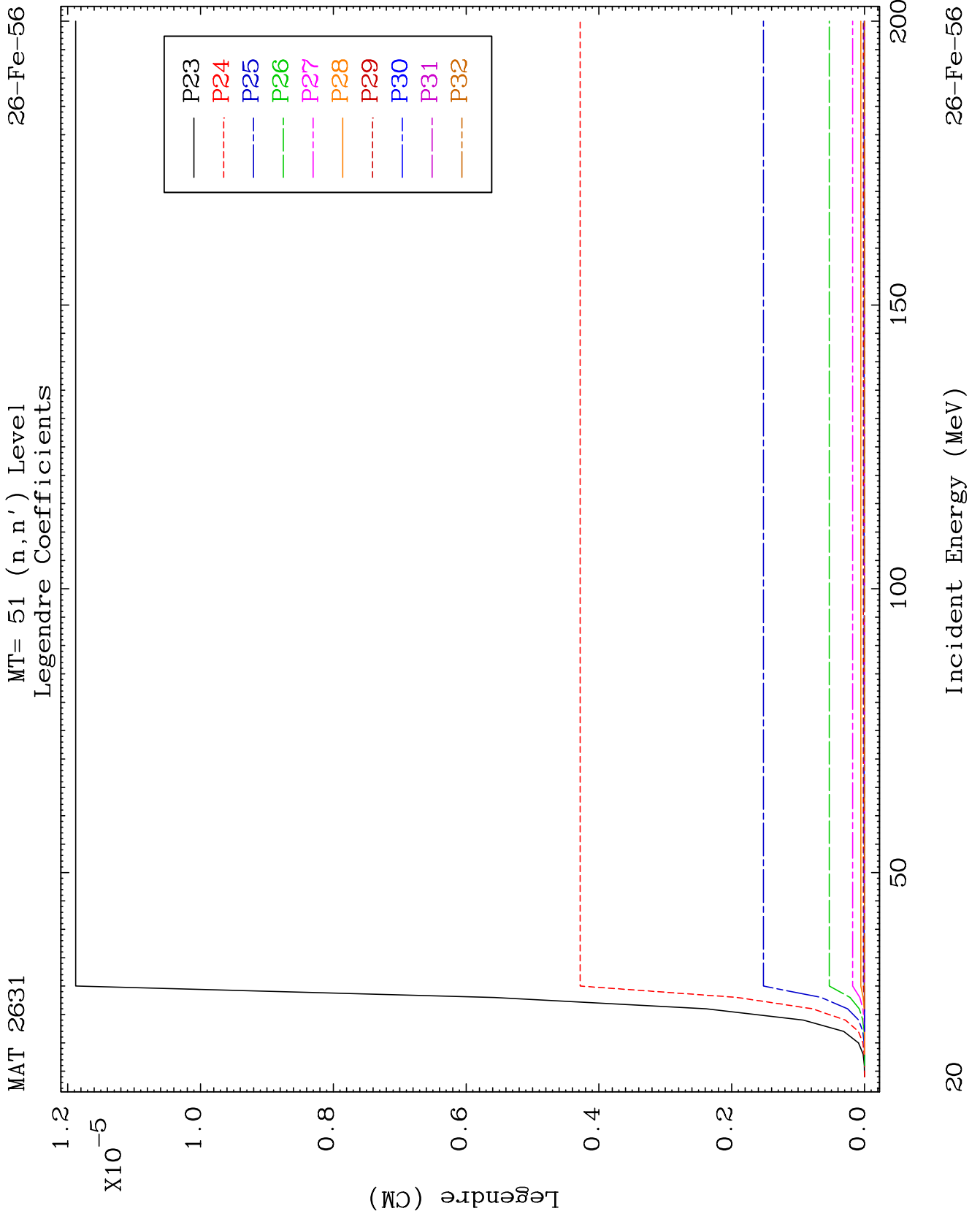
²⁶Fe-⁵⁶







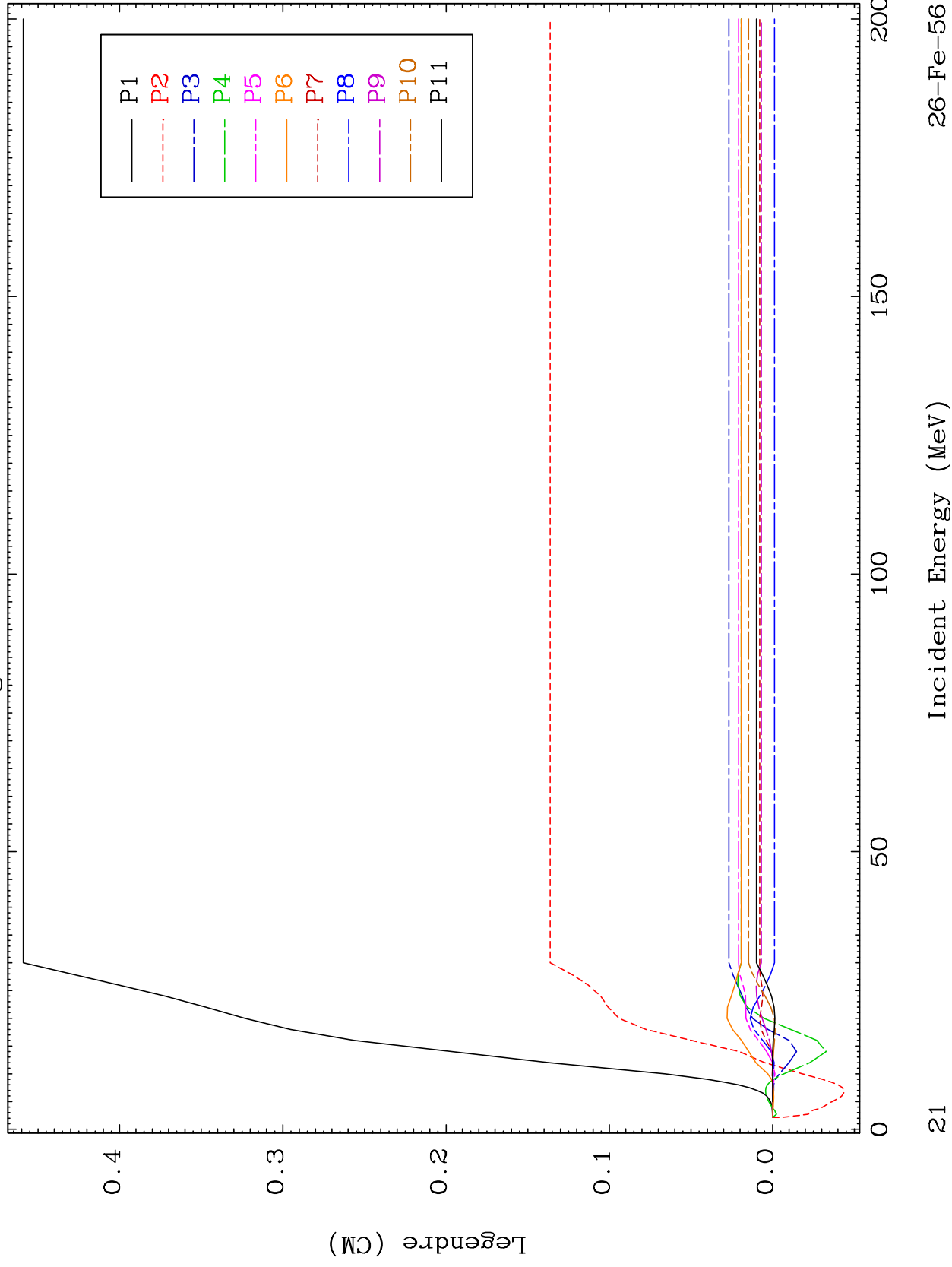




MAT 2631

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

26-Fe-56



26-Fe-56

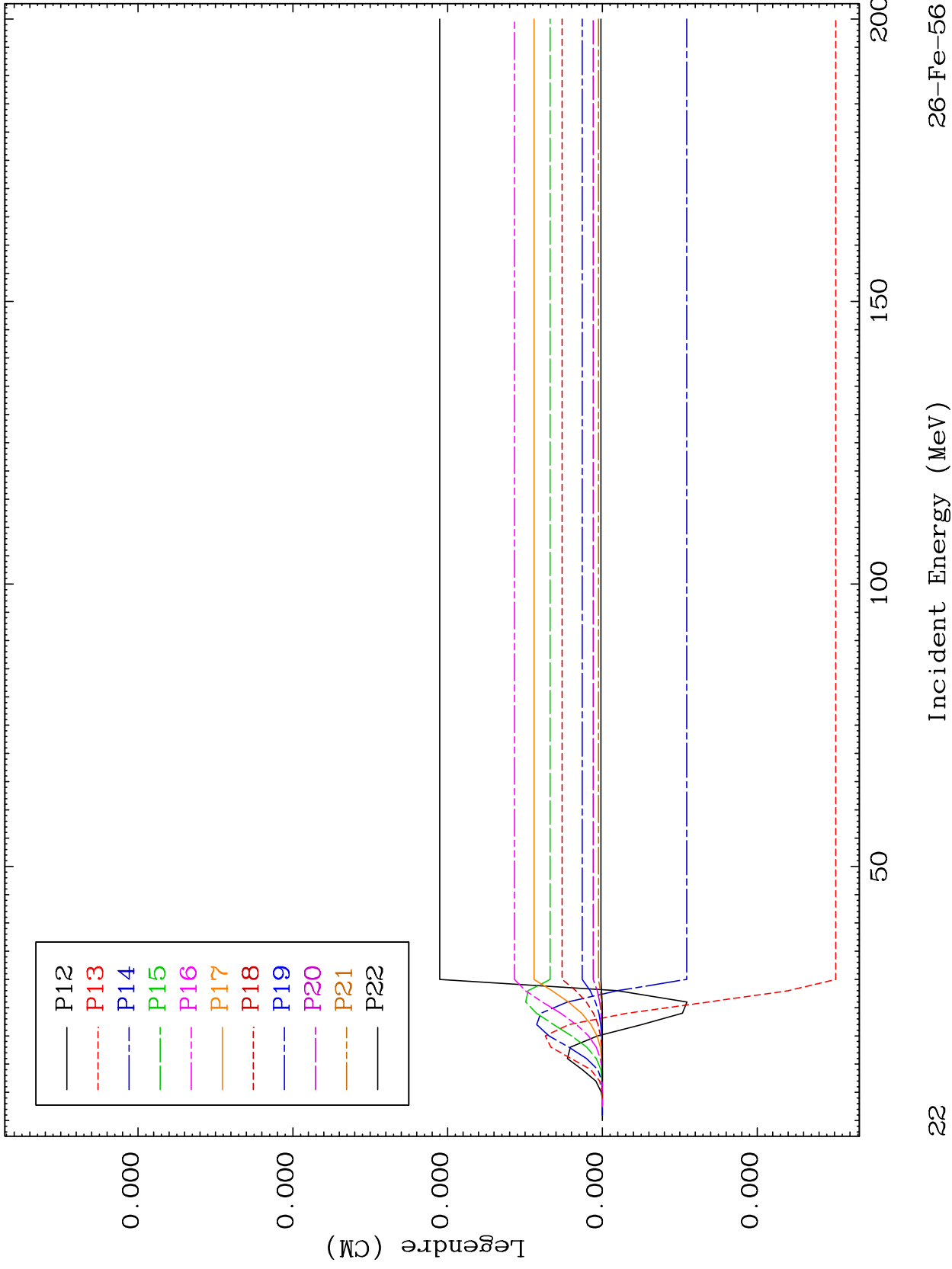
Incident Energy (MeV)

21

MAT 2631

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

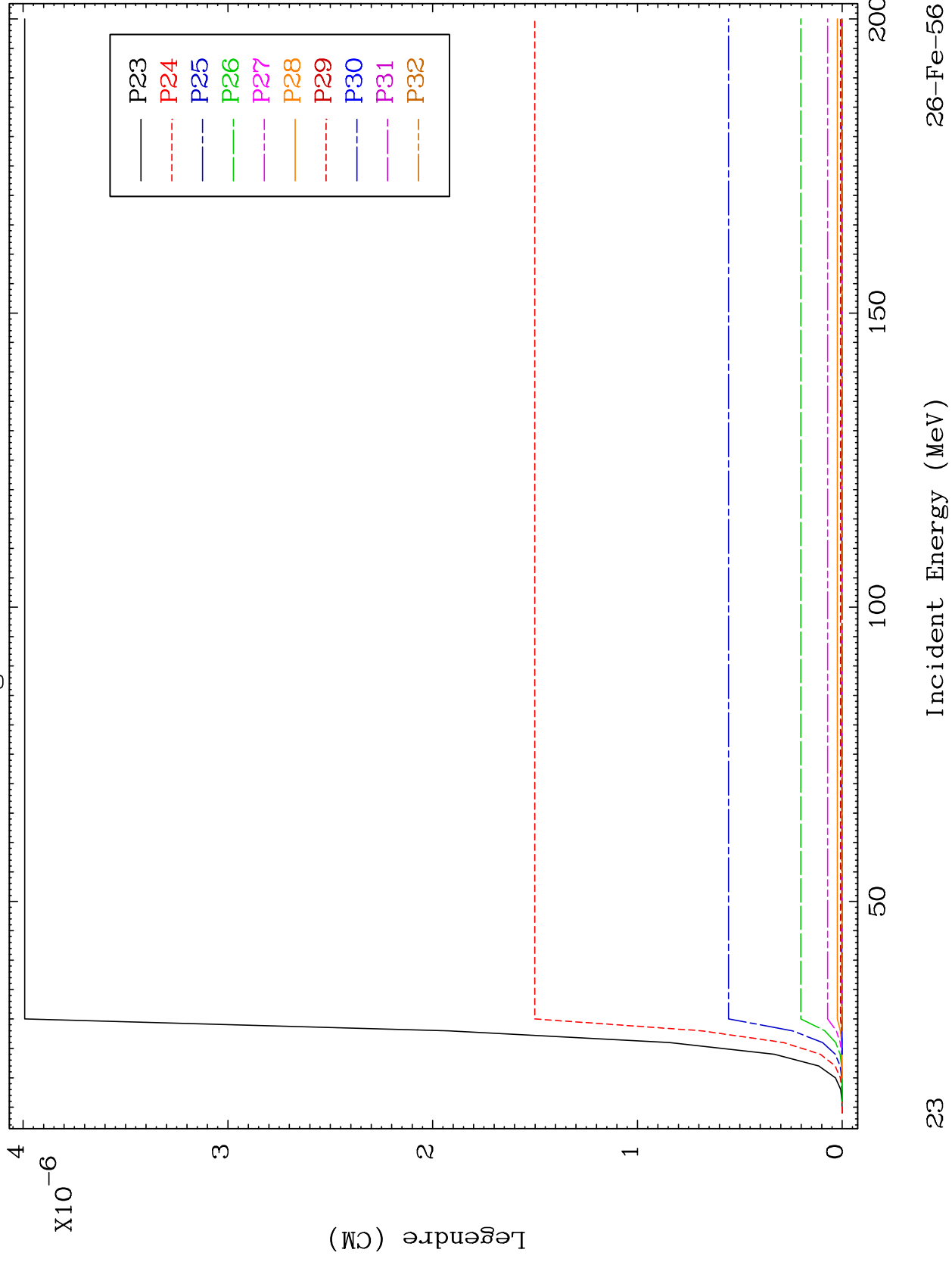
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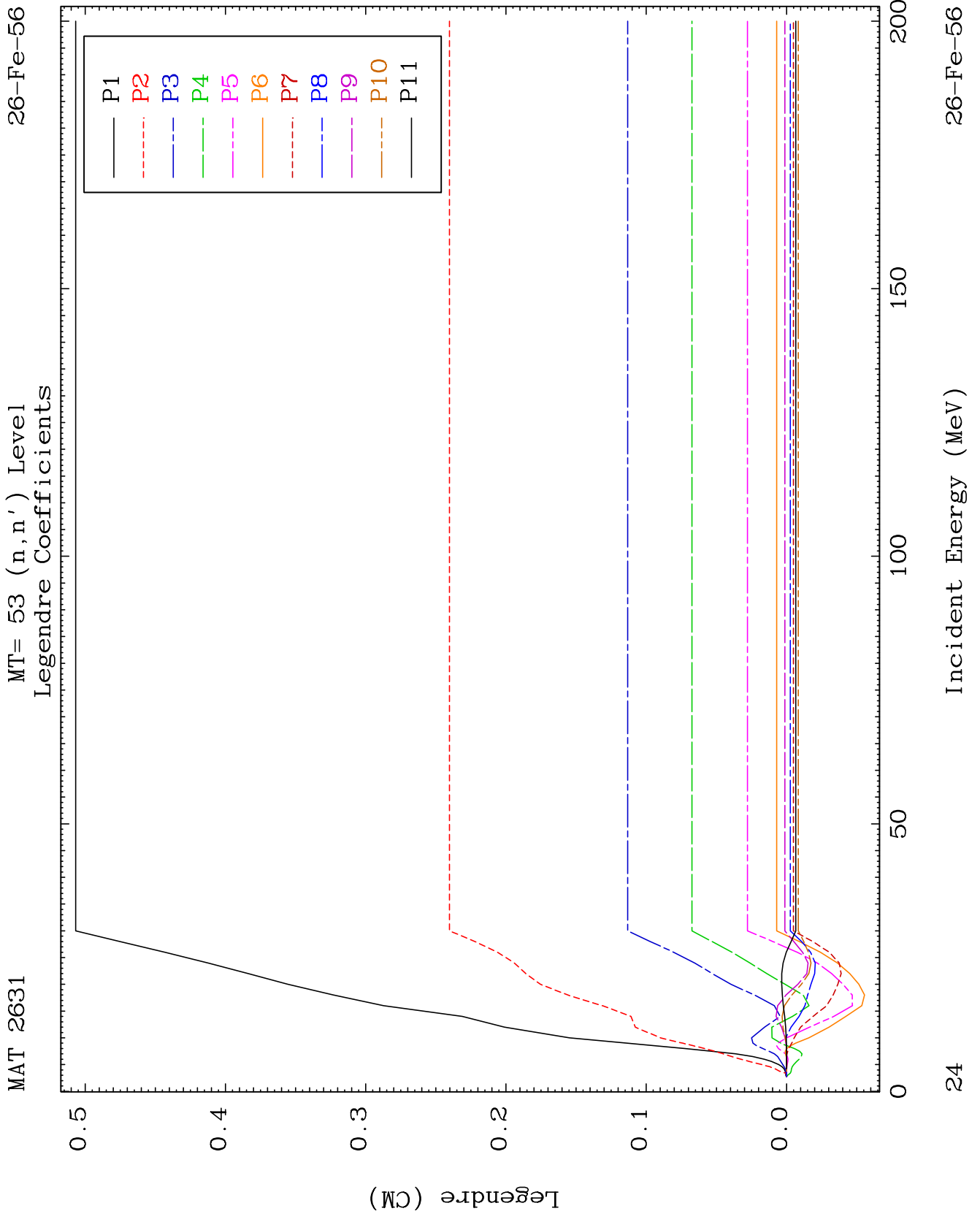


MAT 2631

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

26-Fe-56

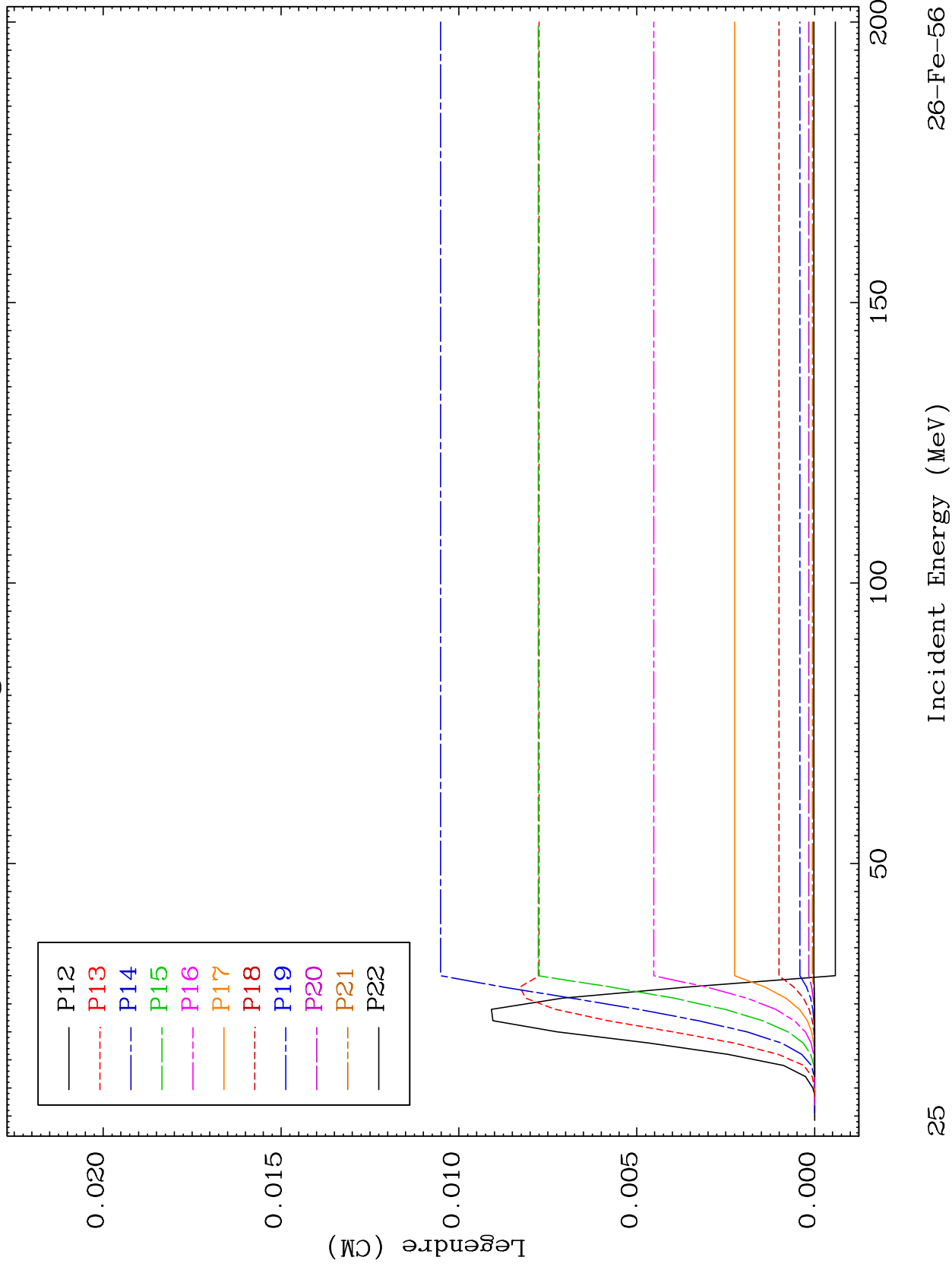




MAT 2631

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

26-Fe-56



25

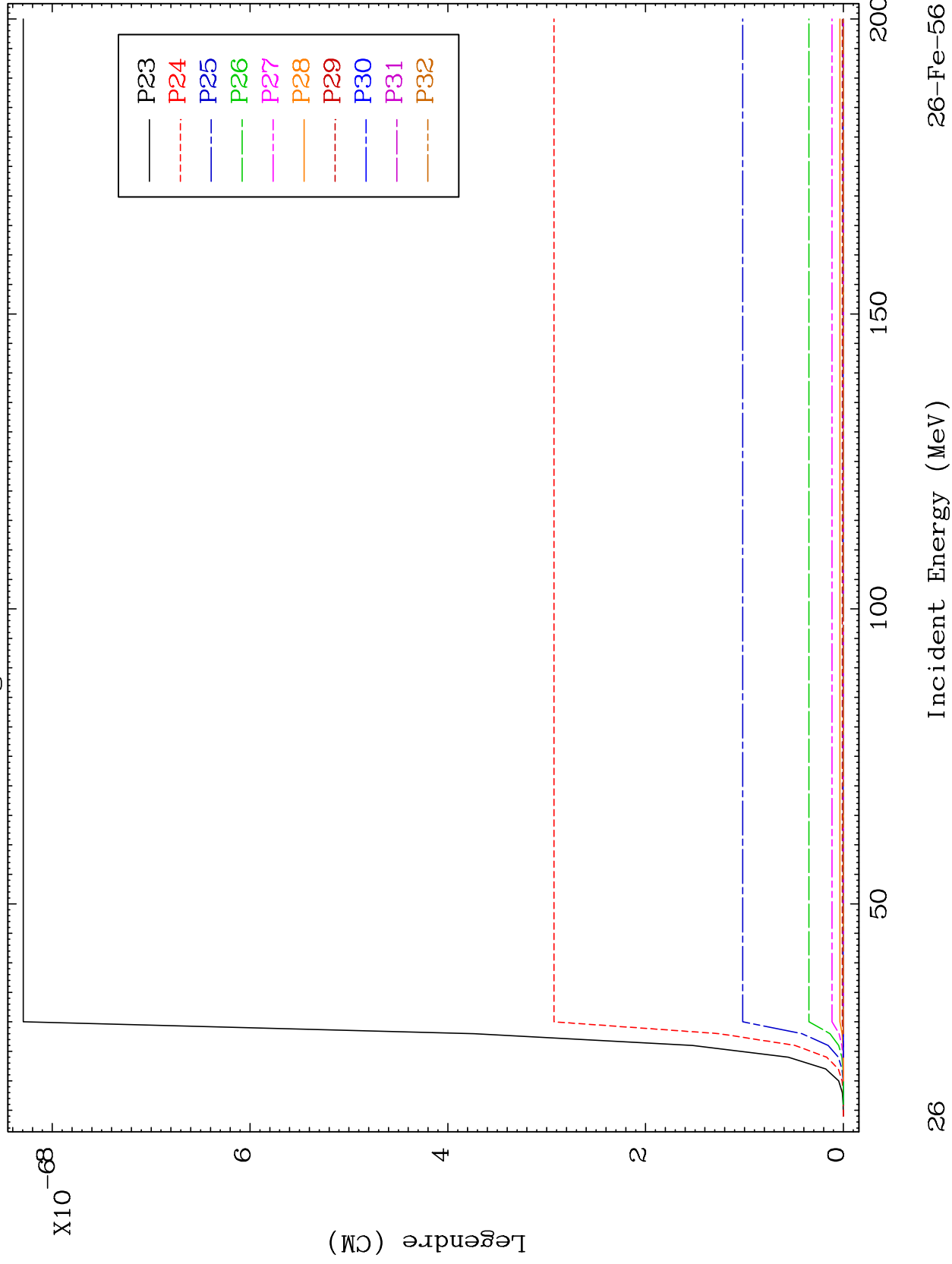
Incident Energy (MeV)

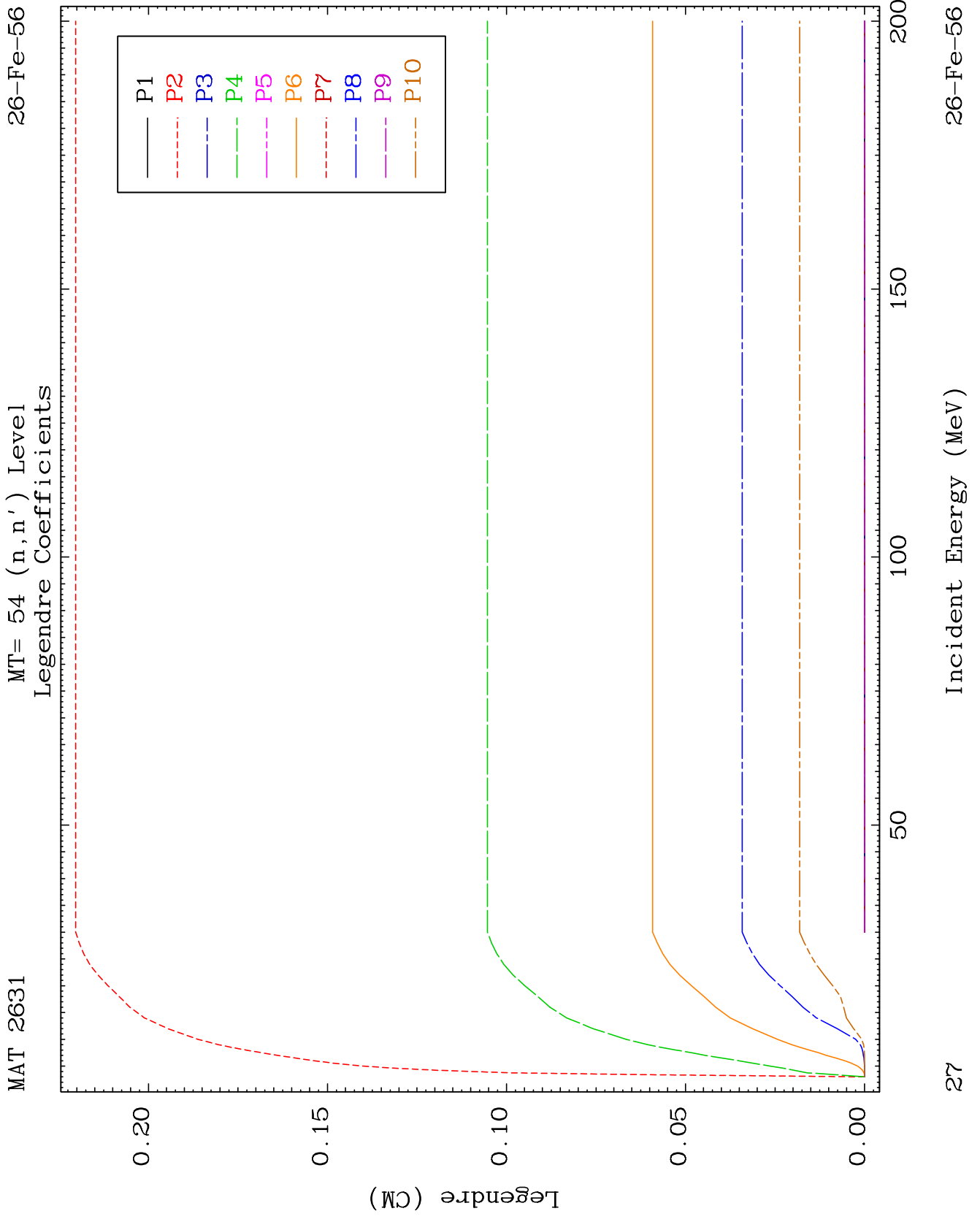
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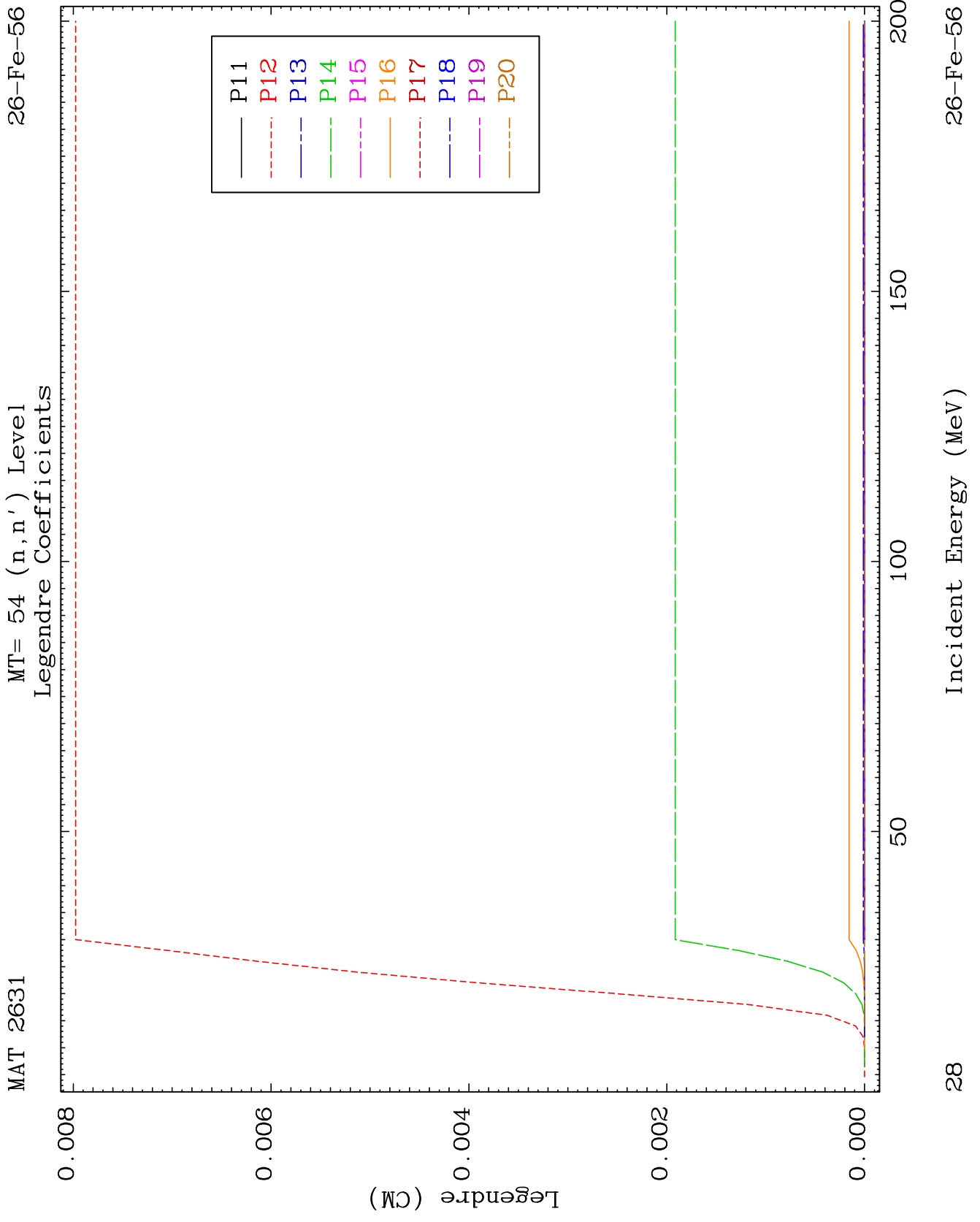
MAT 2631

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

26-Fe-56



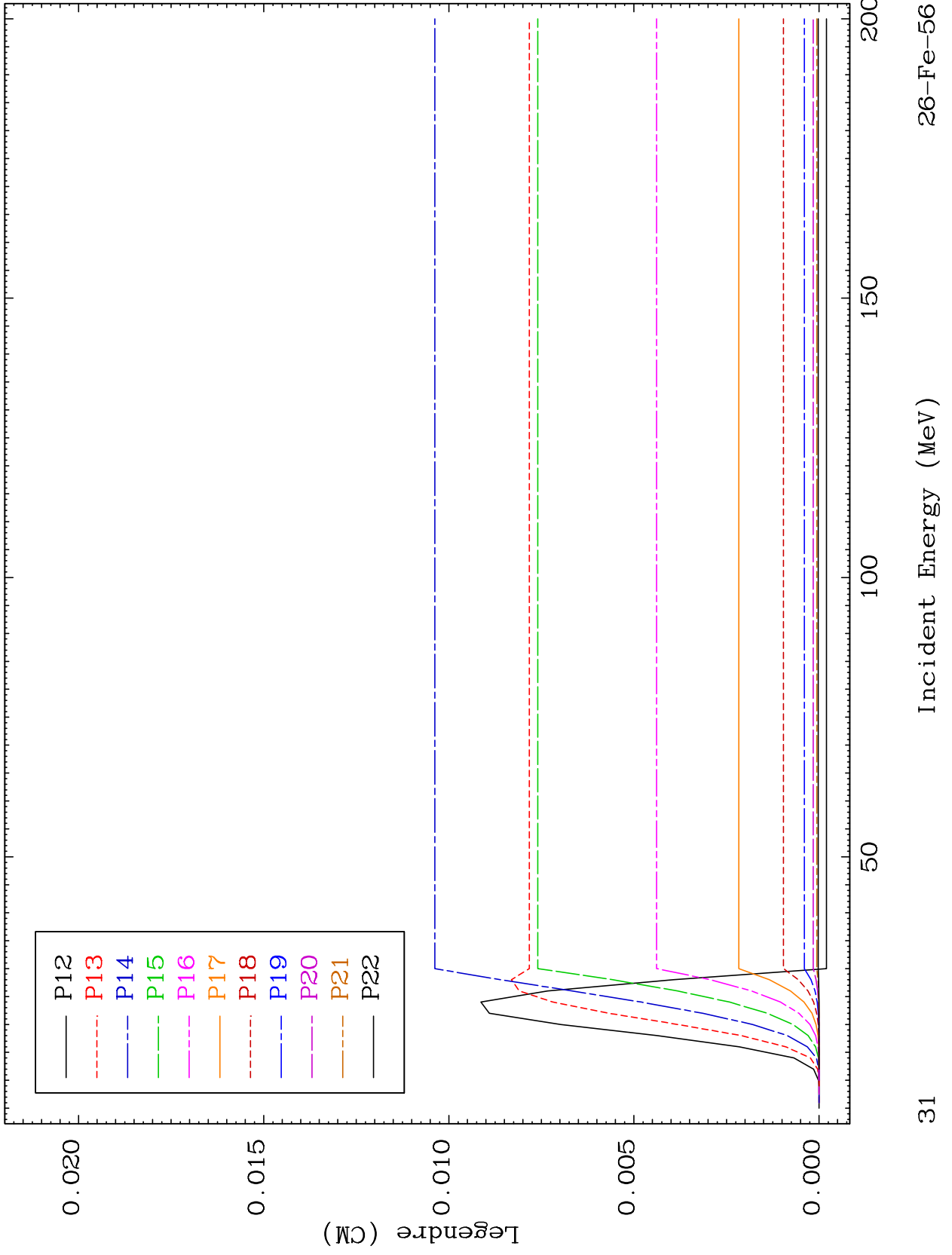




MAT 2631

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

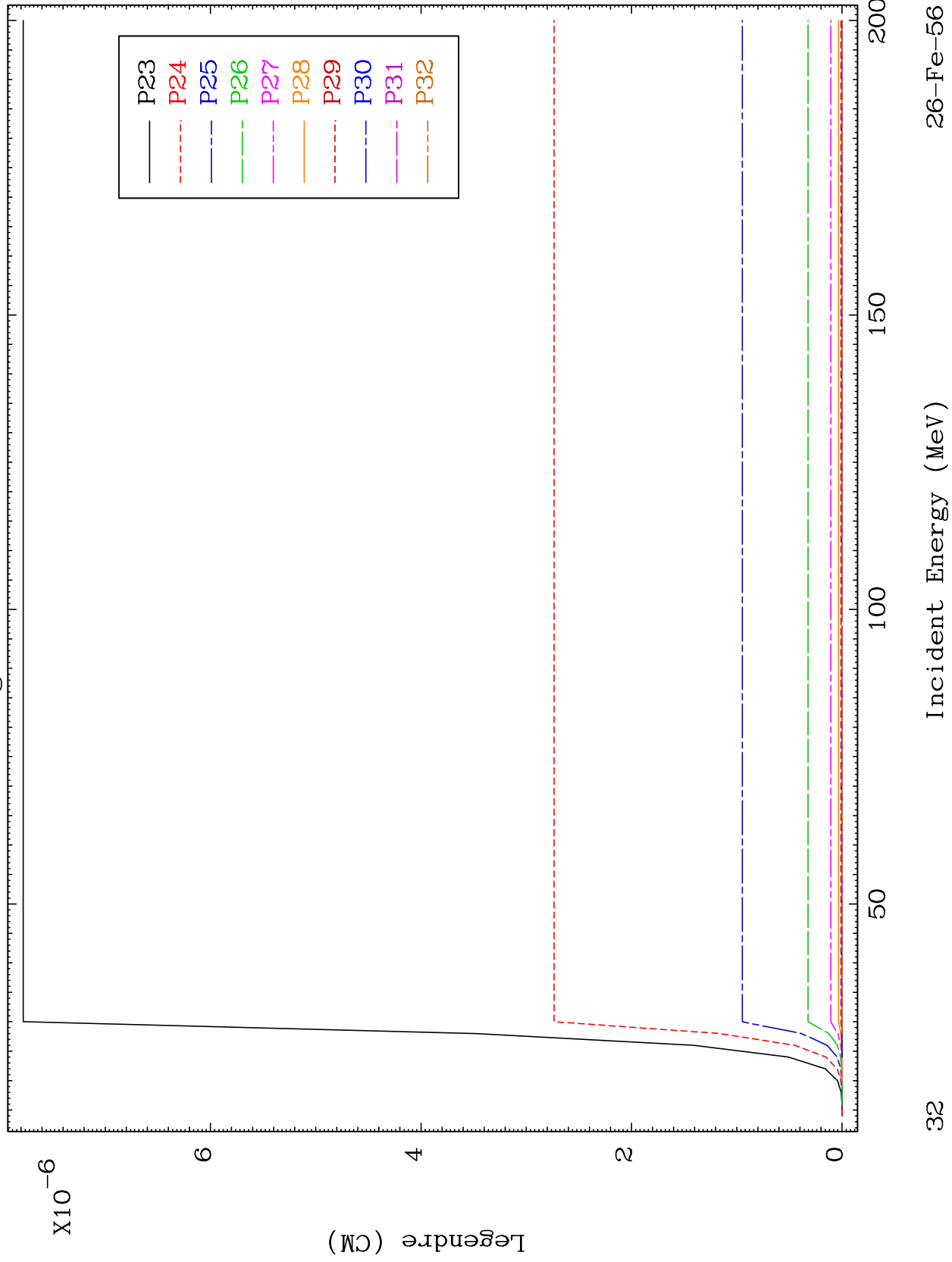
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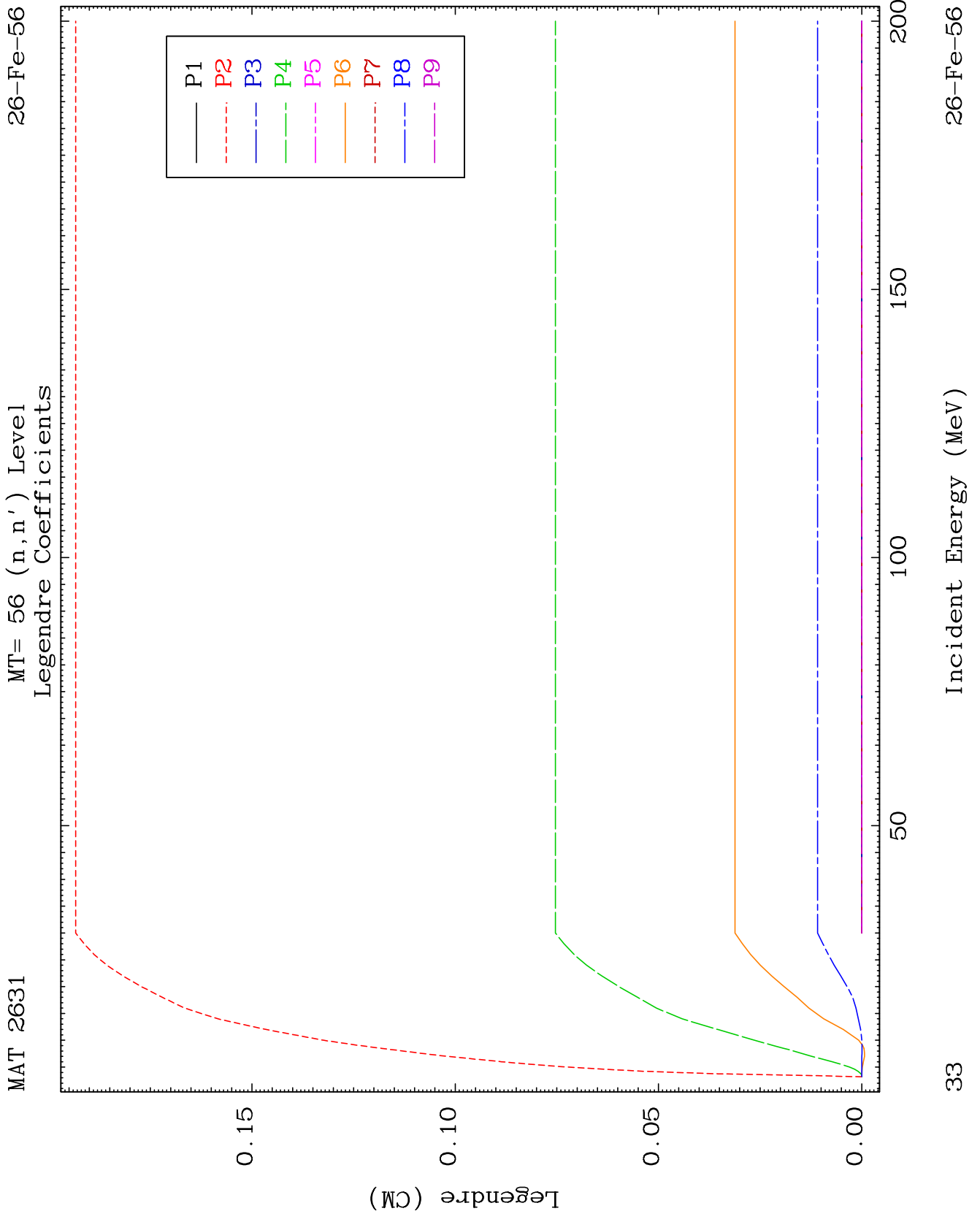


MAT 2631

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

26-Fe-56

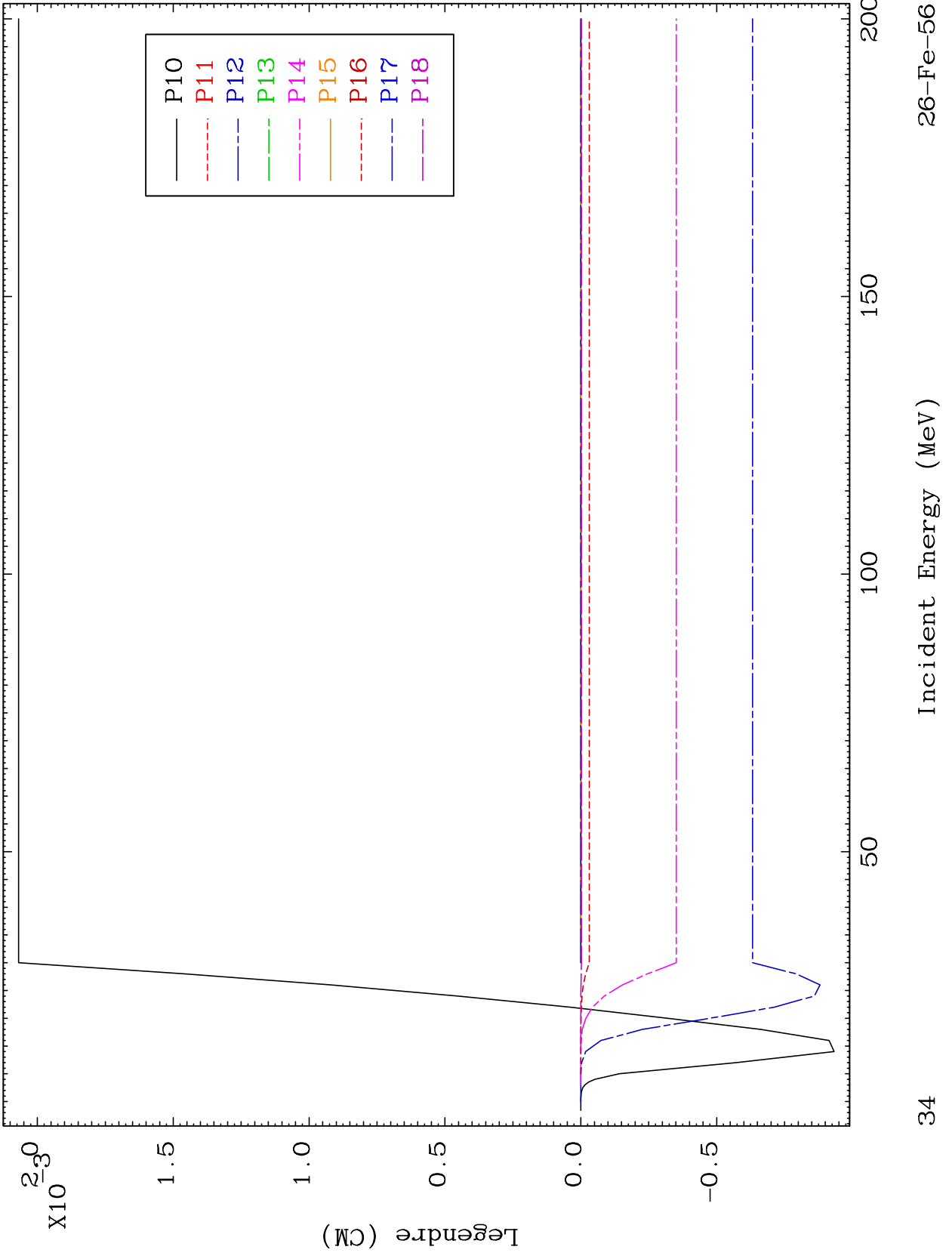


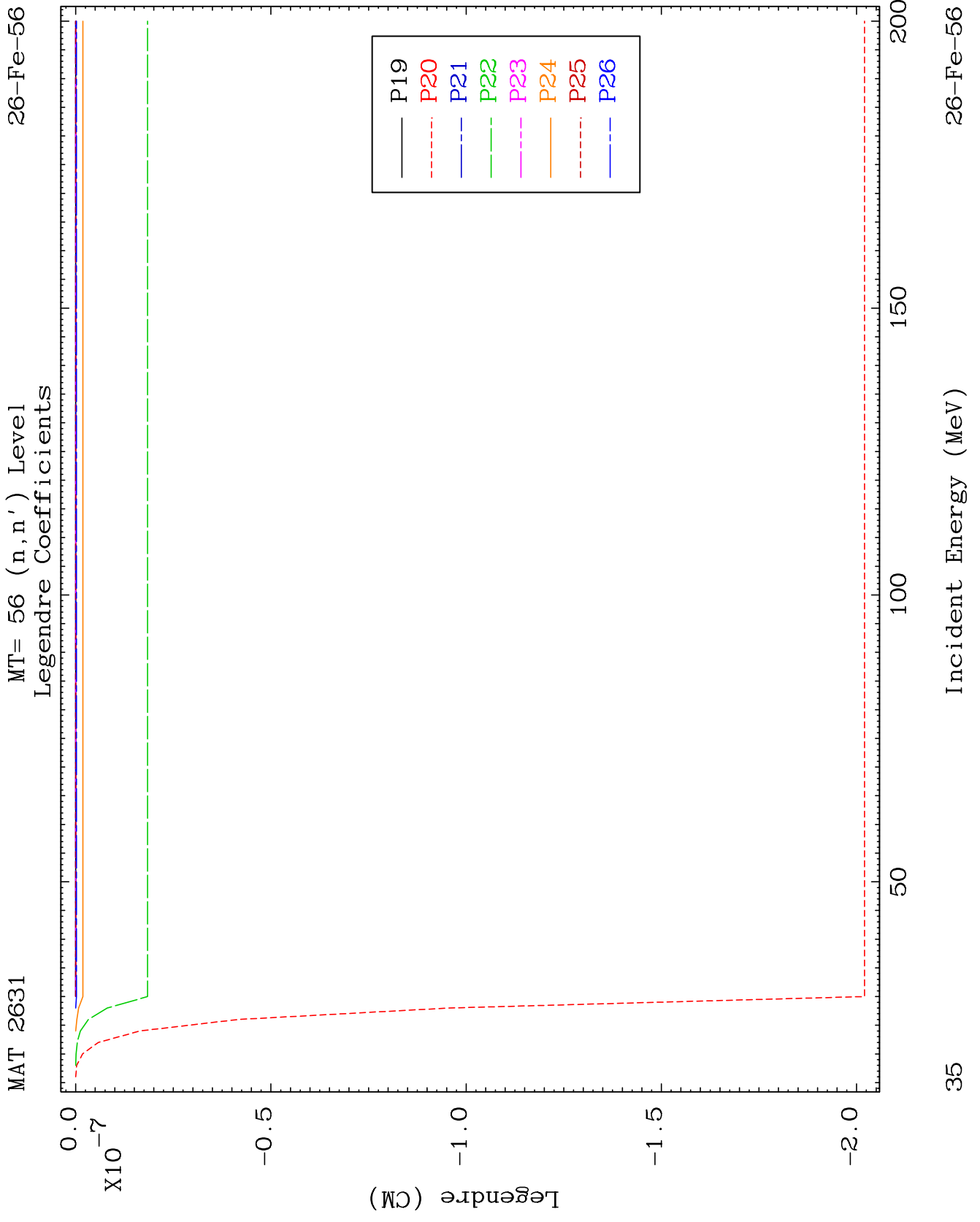


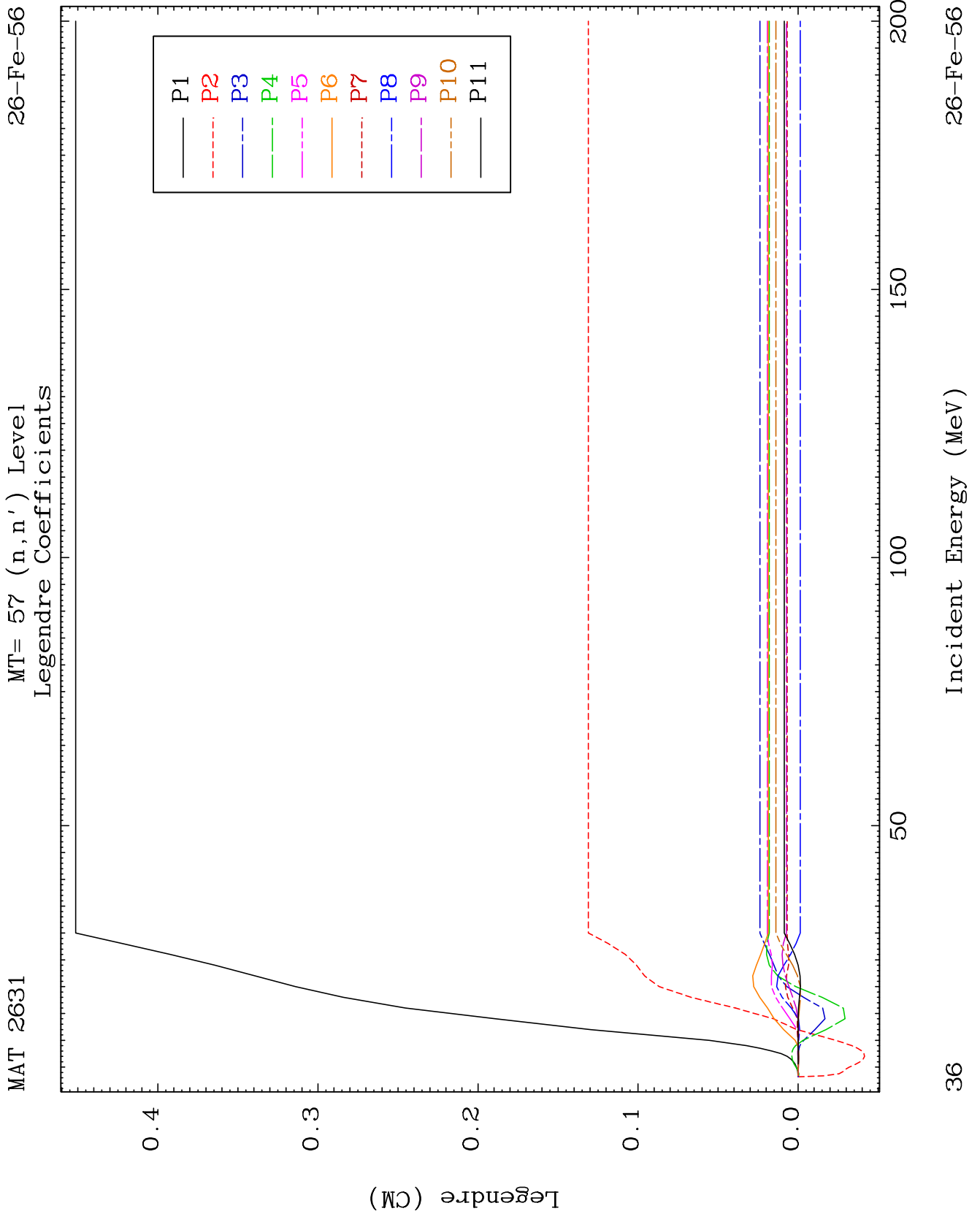
MAT 2631

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

26-Fe-56



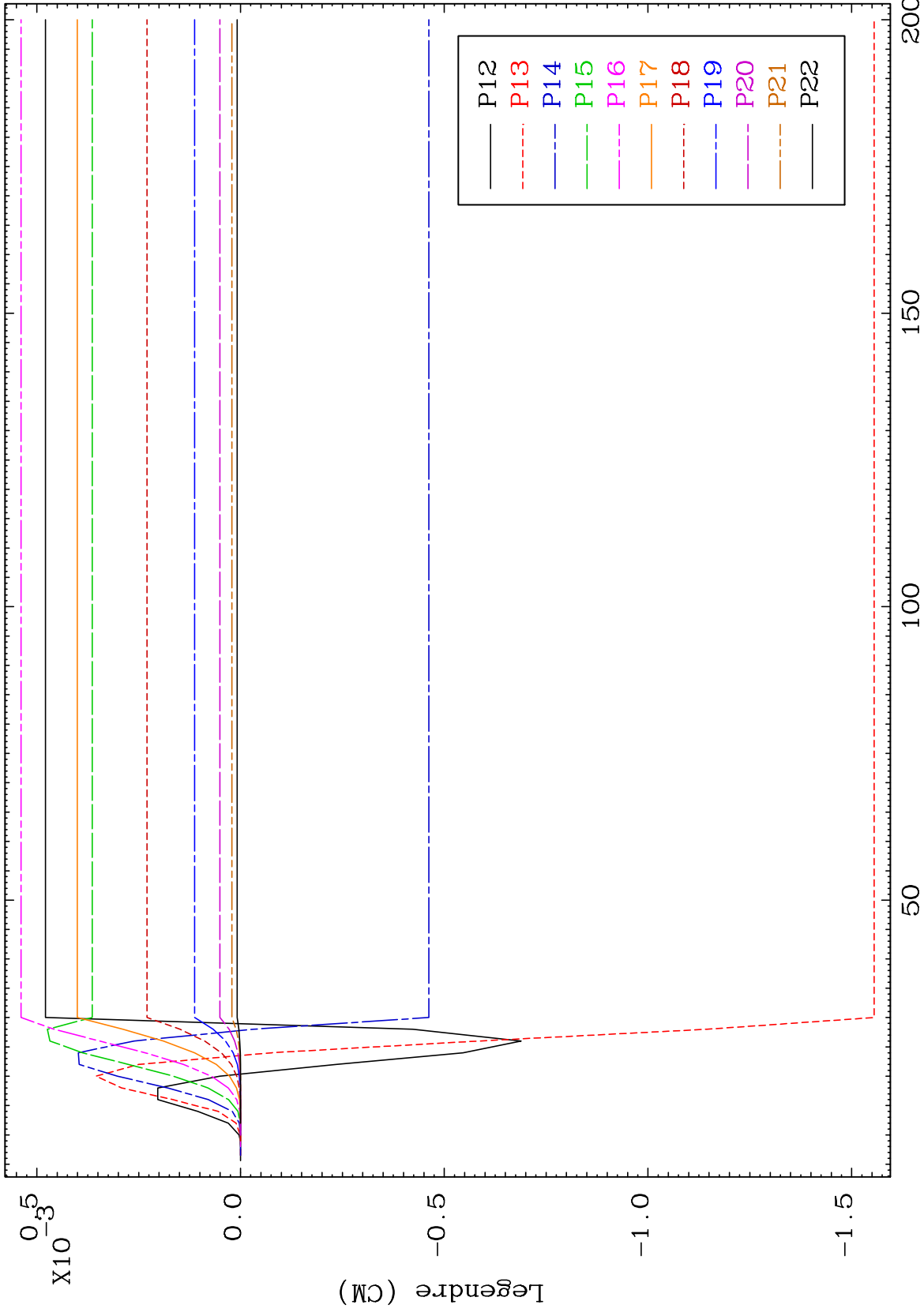




MAT 2631

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

26-Fe-56



37

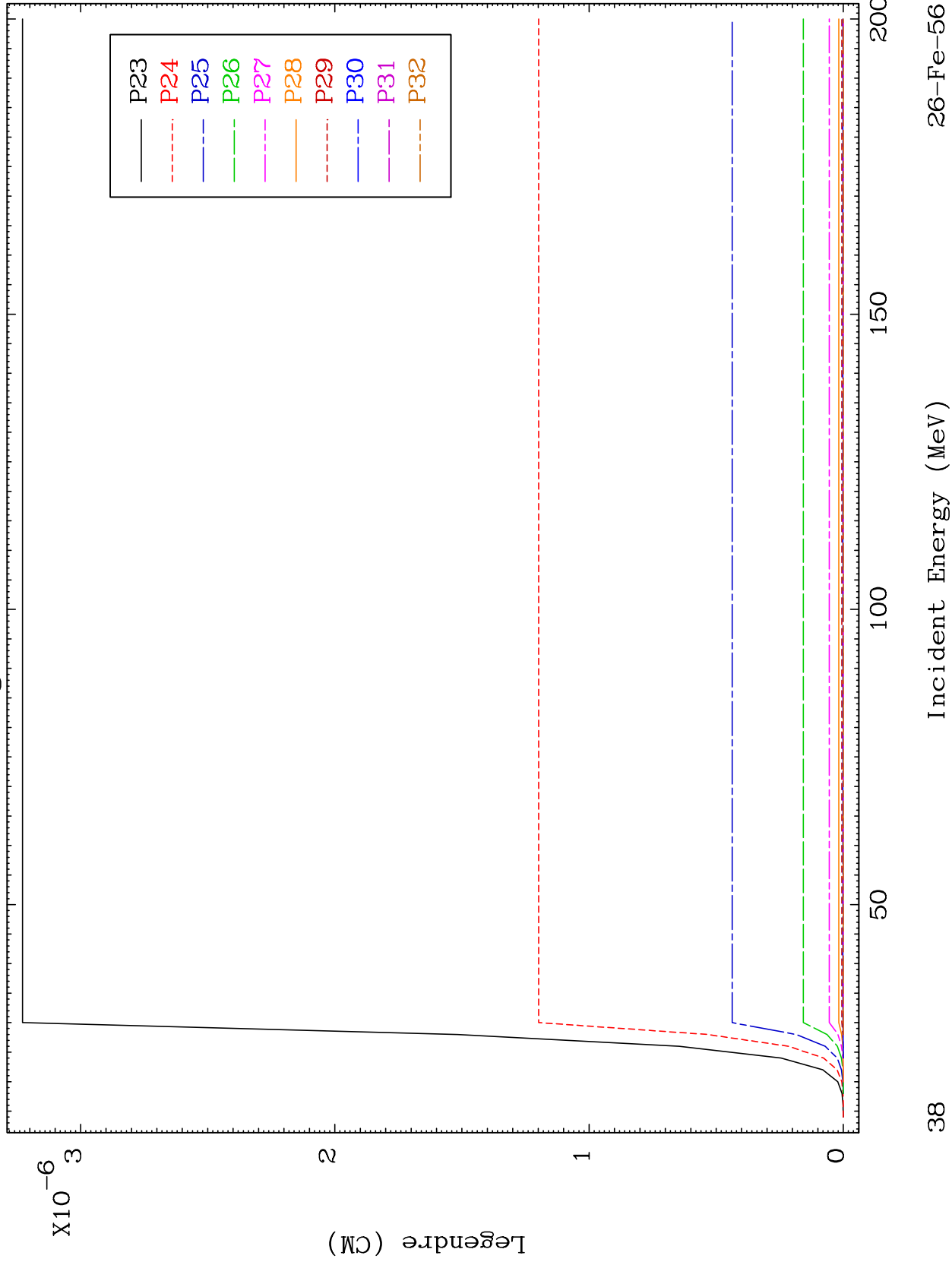
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

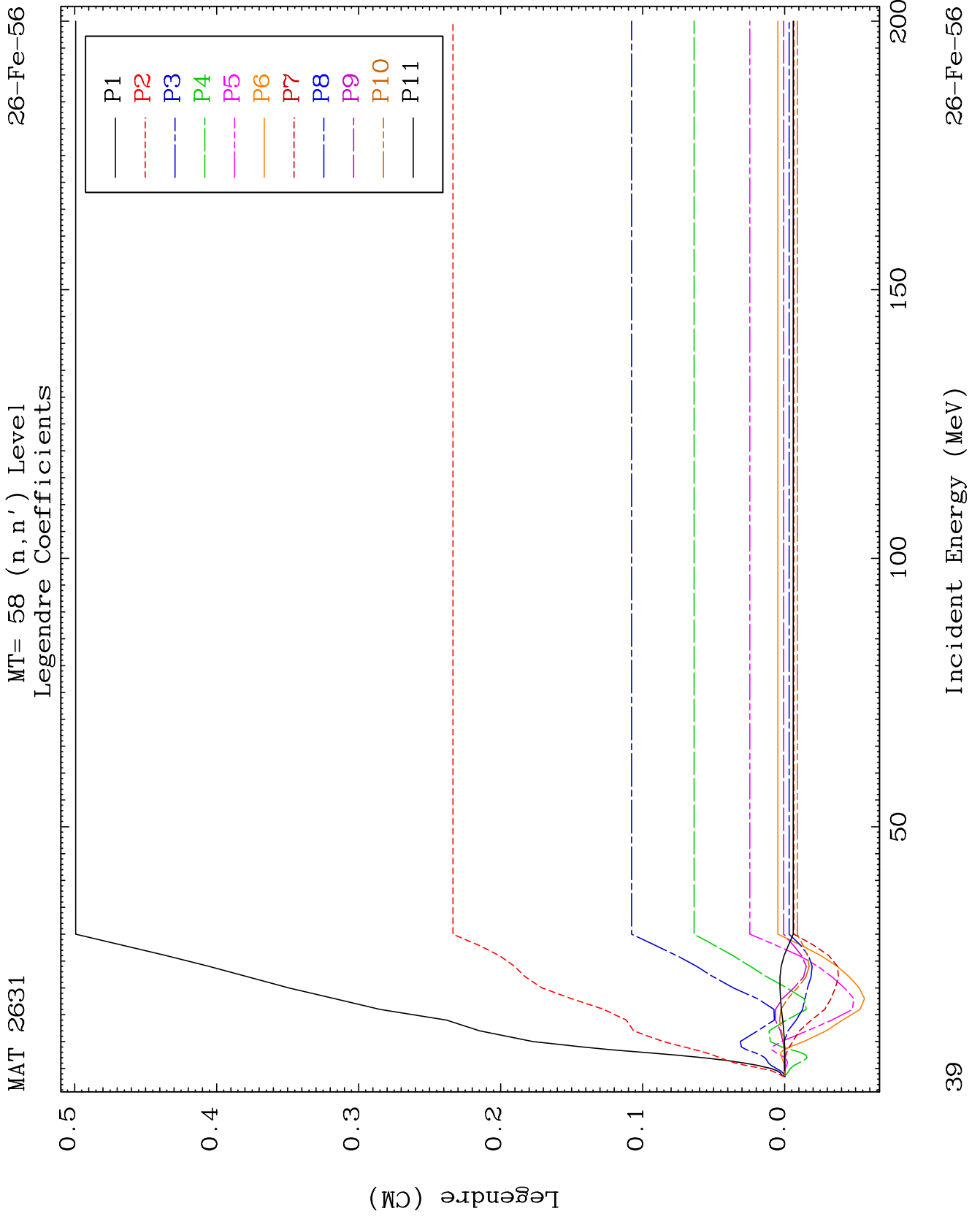
26-Fe-56



38

Incident Energy (MeV)

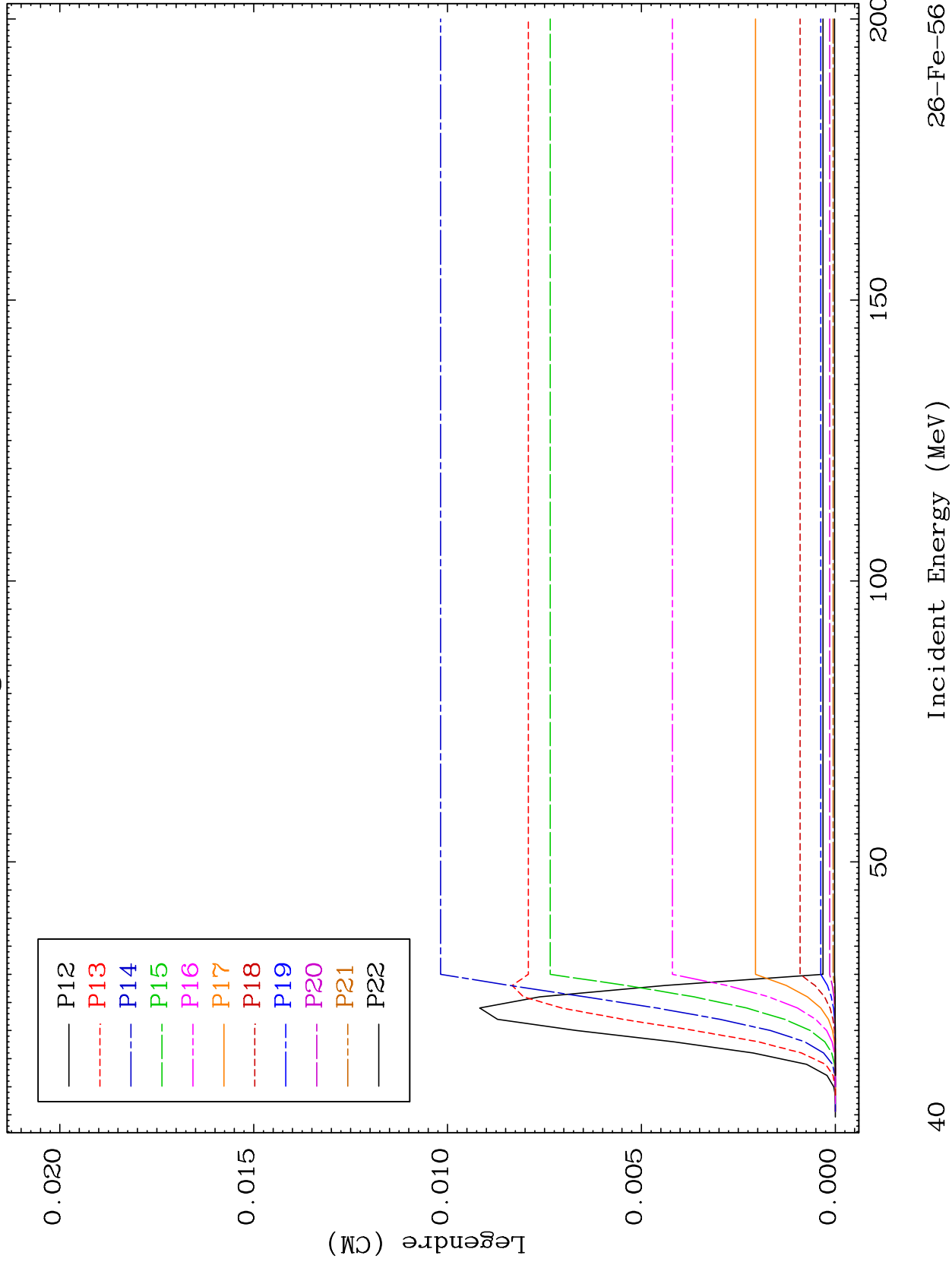
26-Fe-56



MAT 2631

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

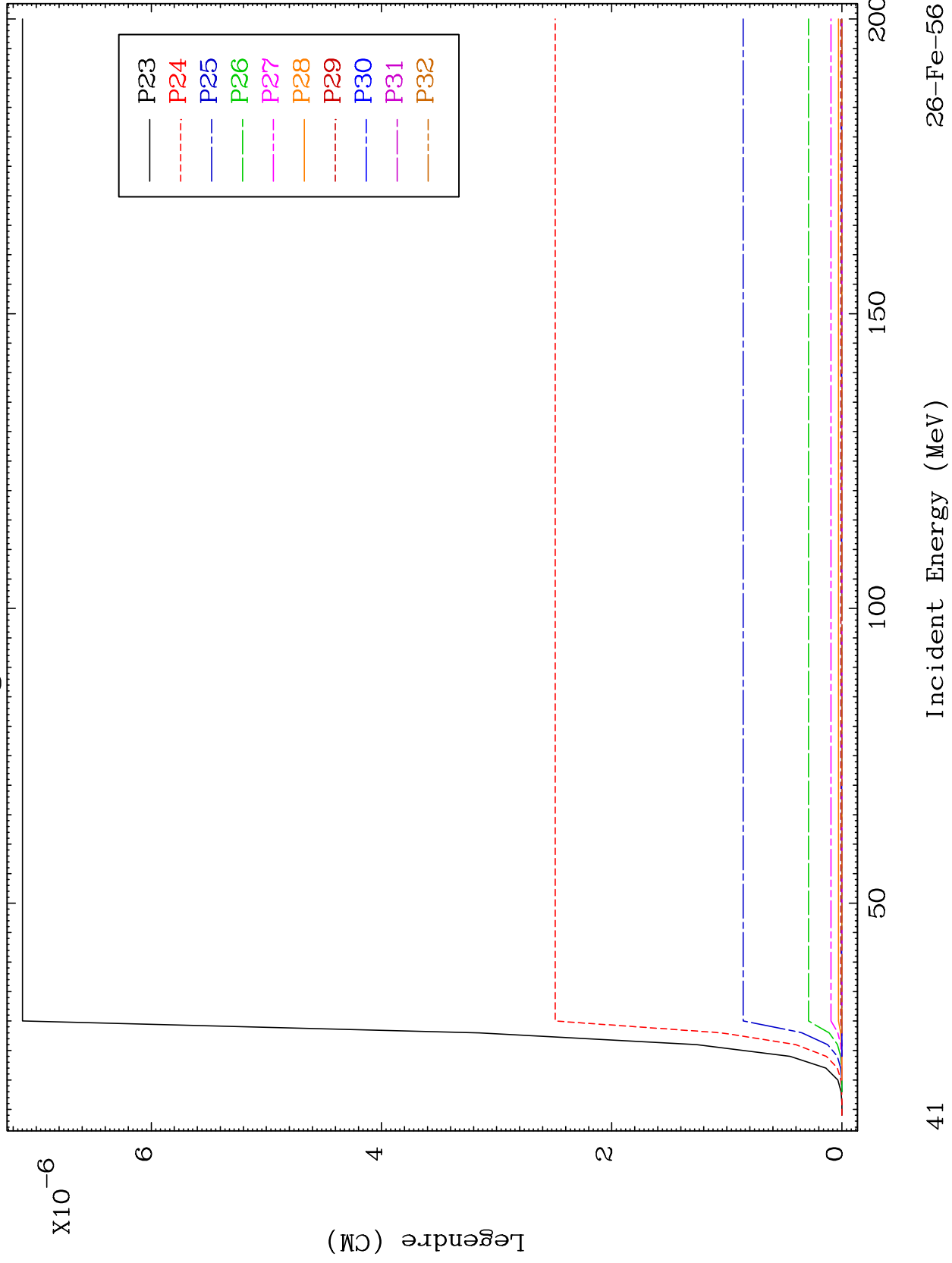
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MAT 2631

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

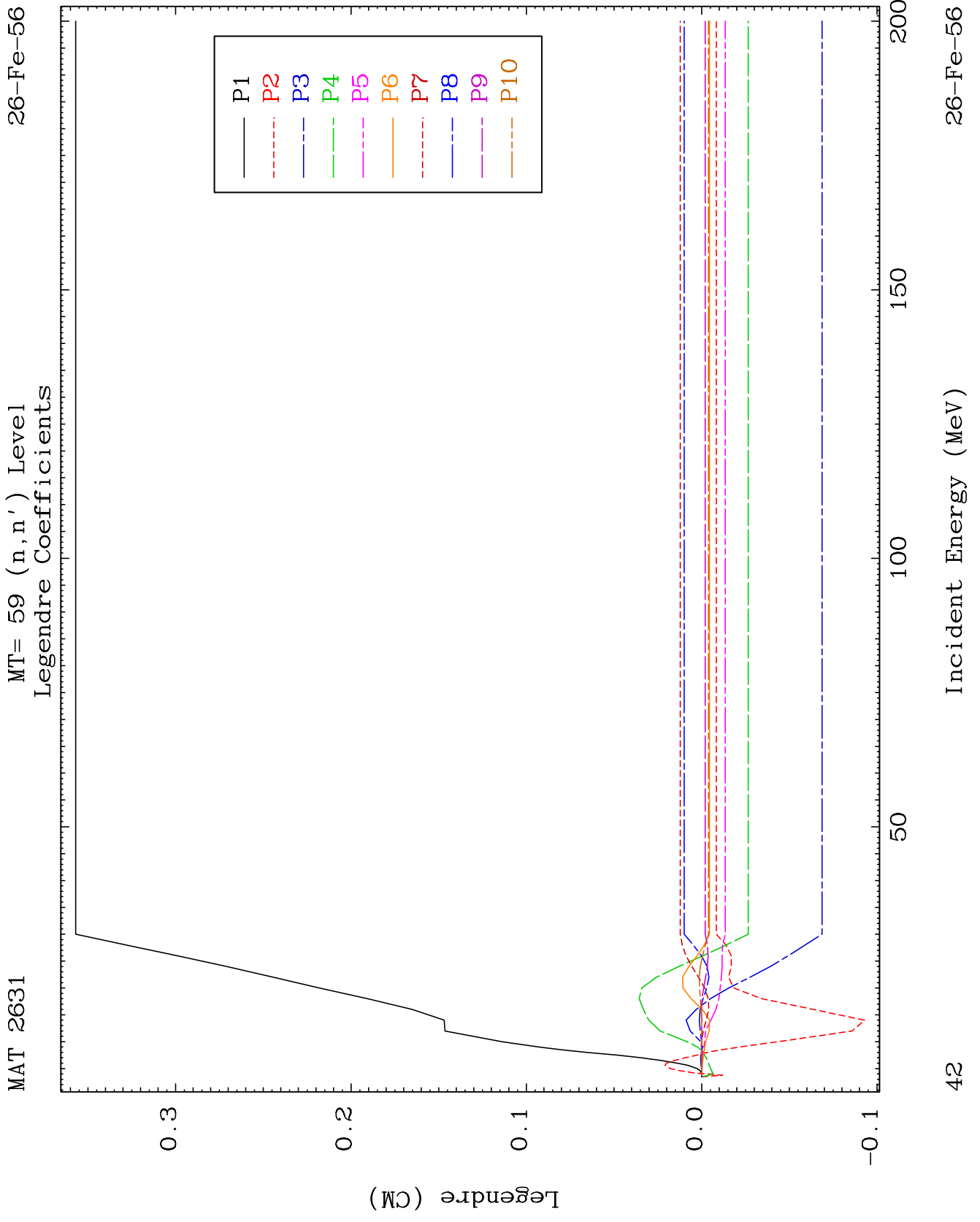
26-Fe-56



41

Incident Energy (MeV)

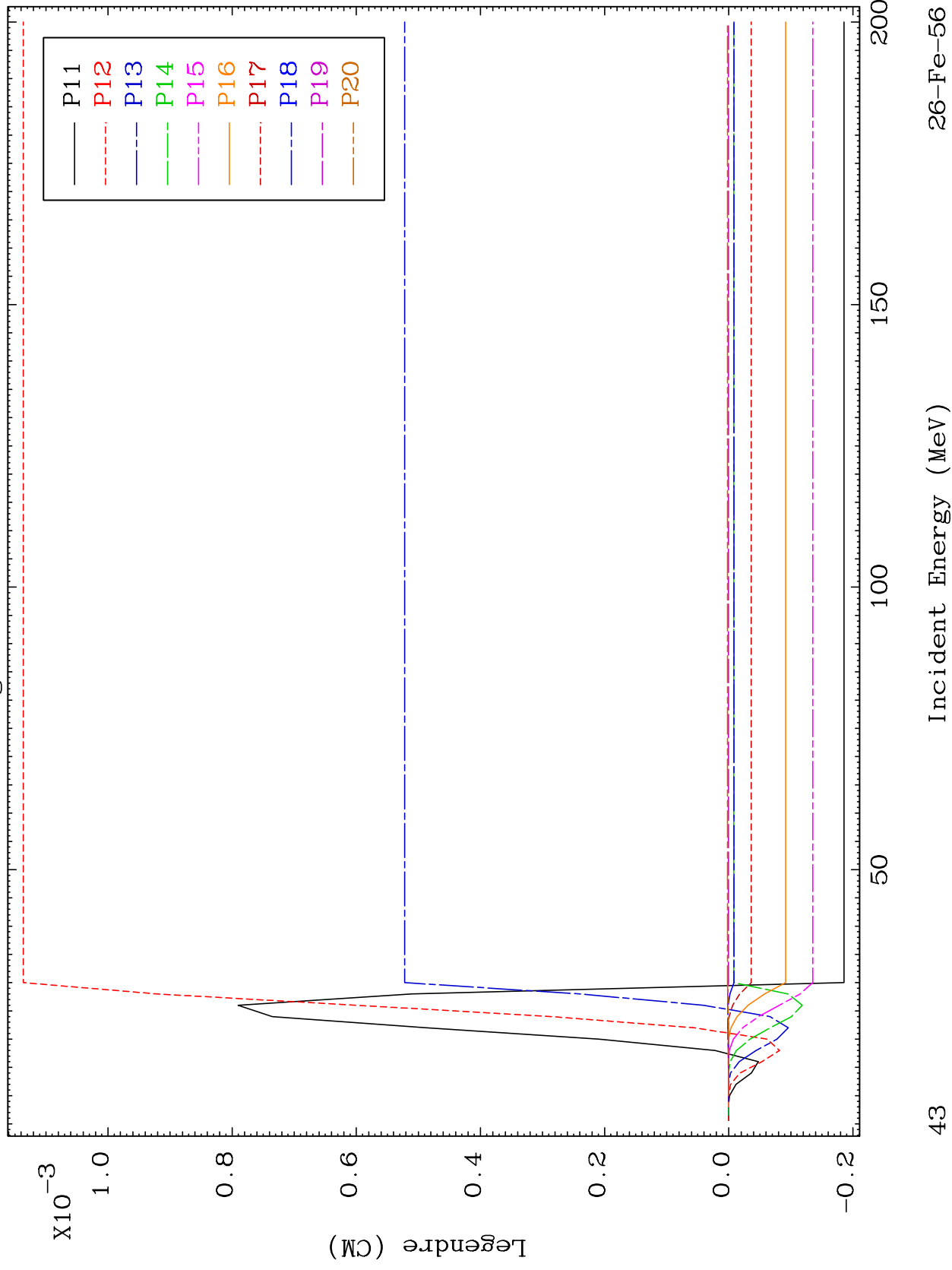
26-Fe-56



MAT 2631

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

26-Fe-56



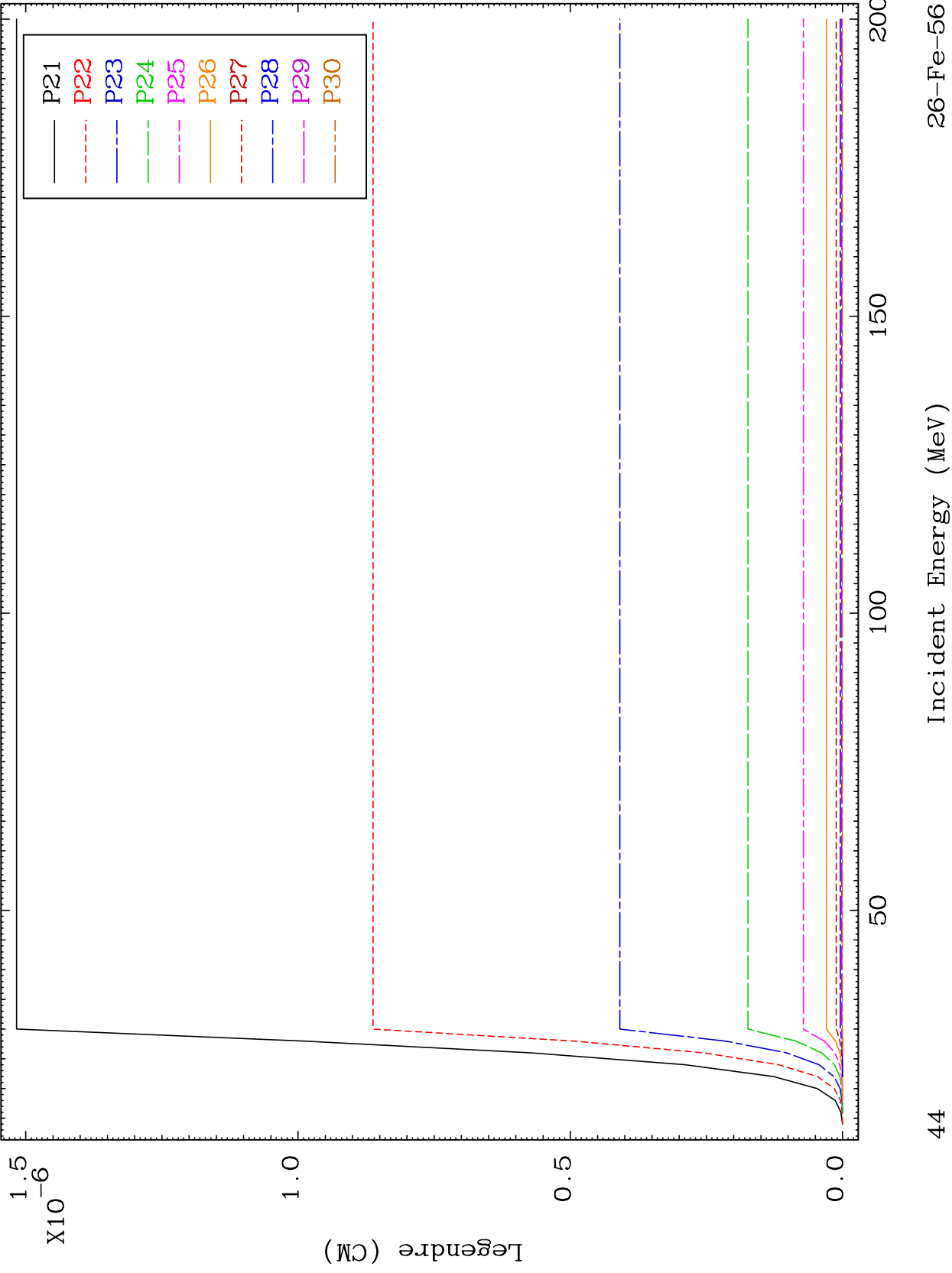
43

26-Fe-56

MAT 2631

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

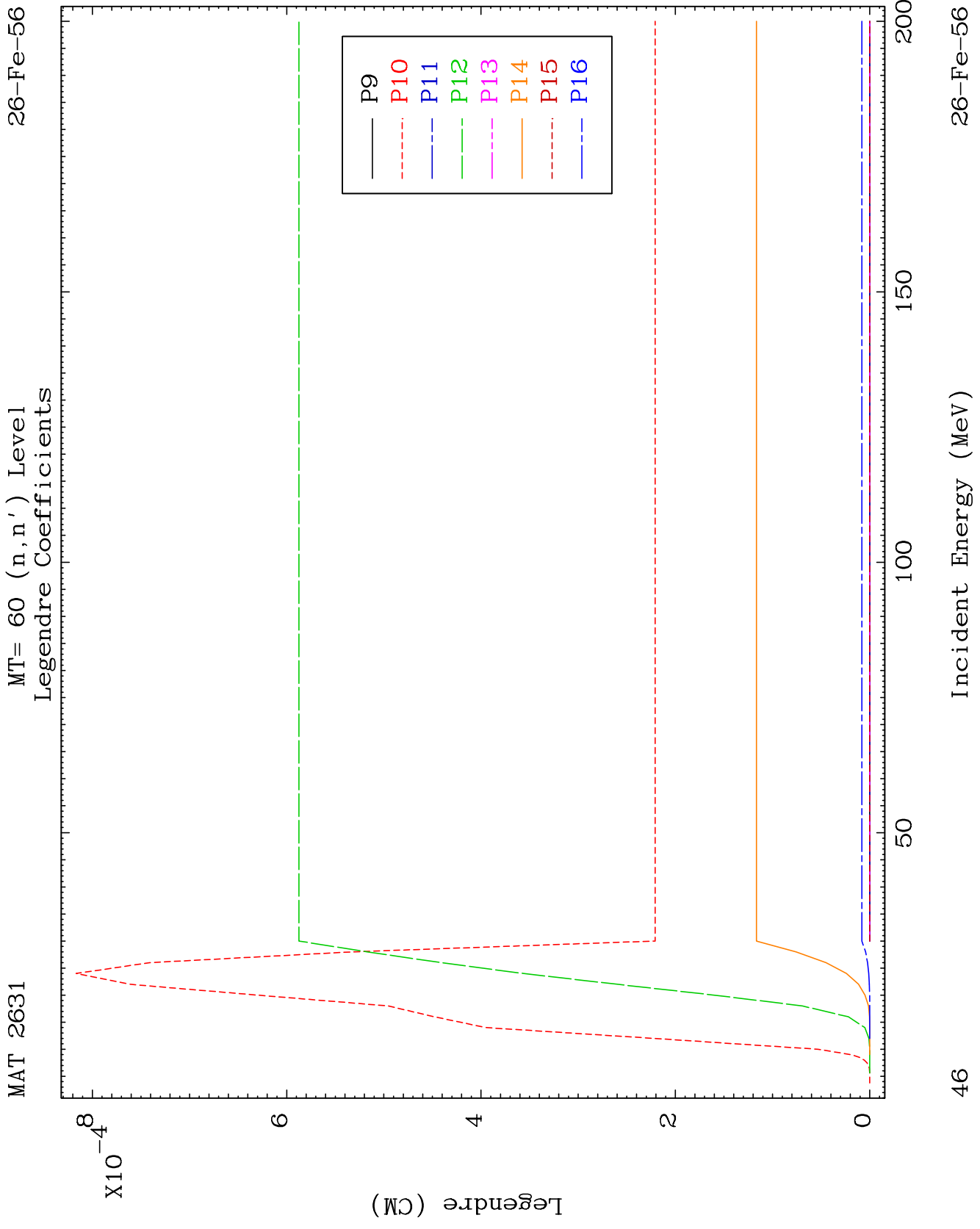
26-Fe-56

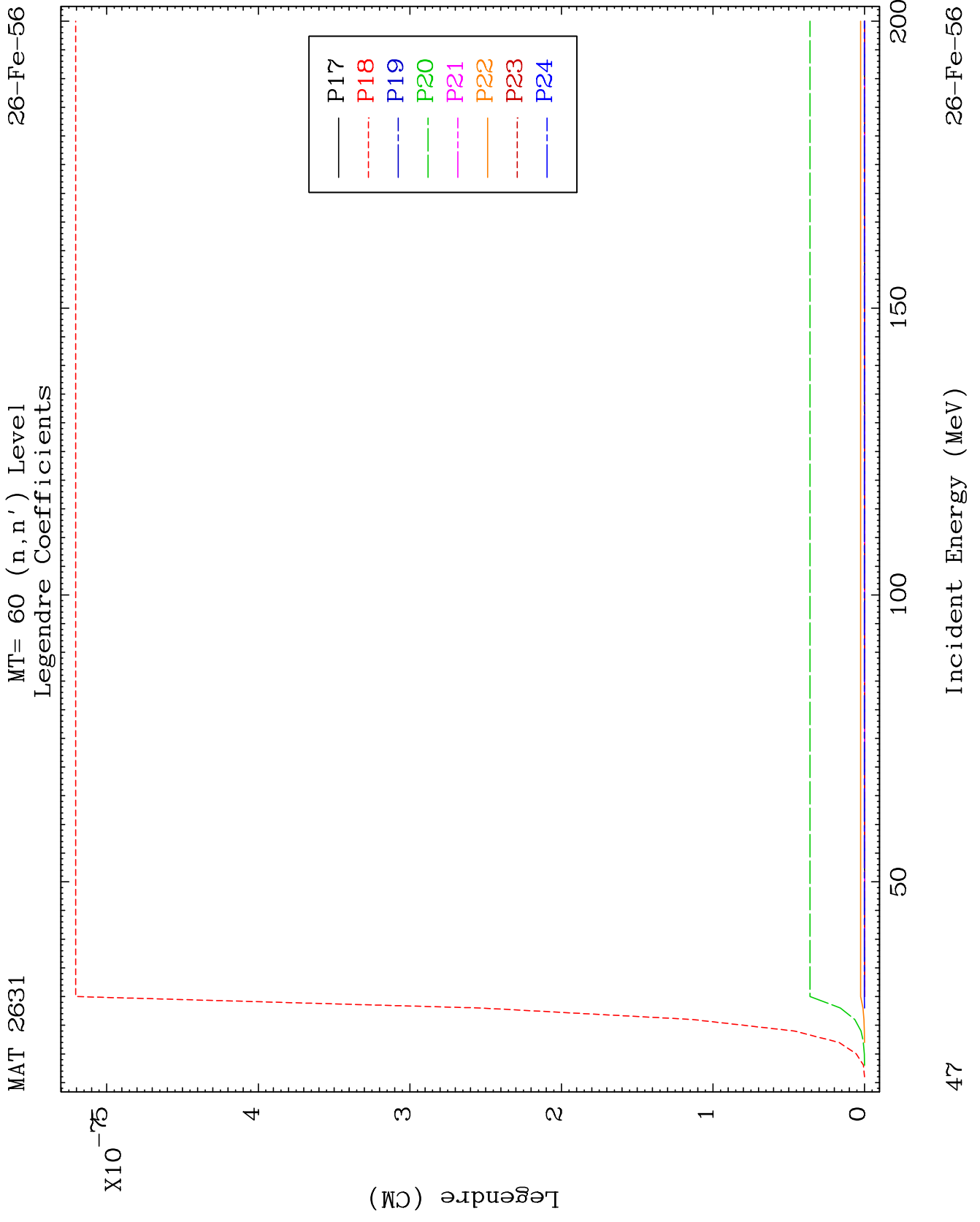


44

Incident Energy (MeV)

26-Fe-56

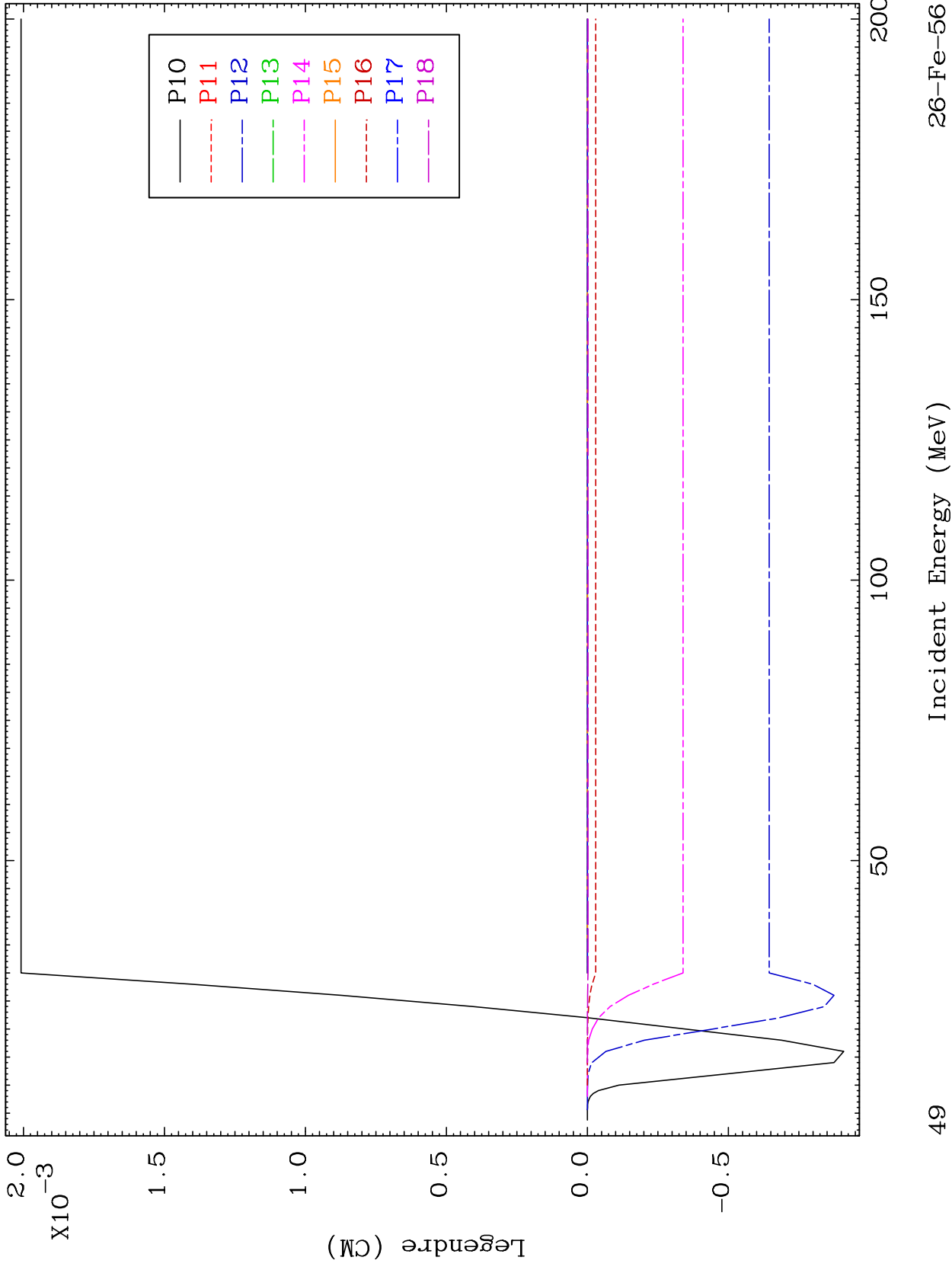




MAT 2631

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

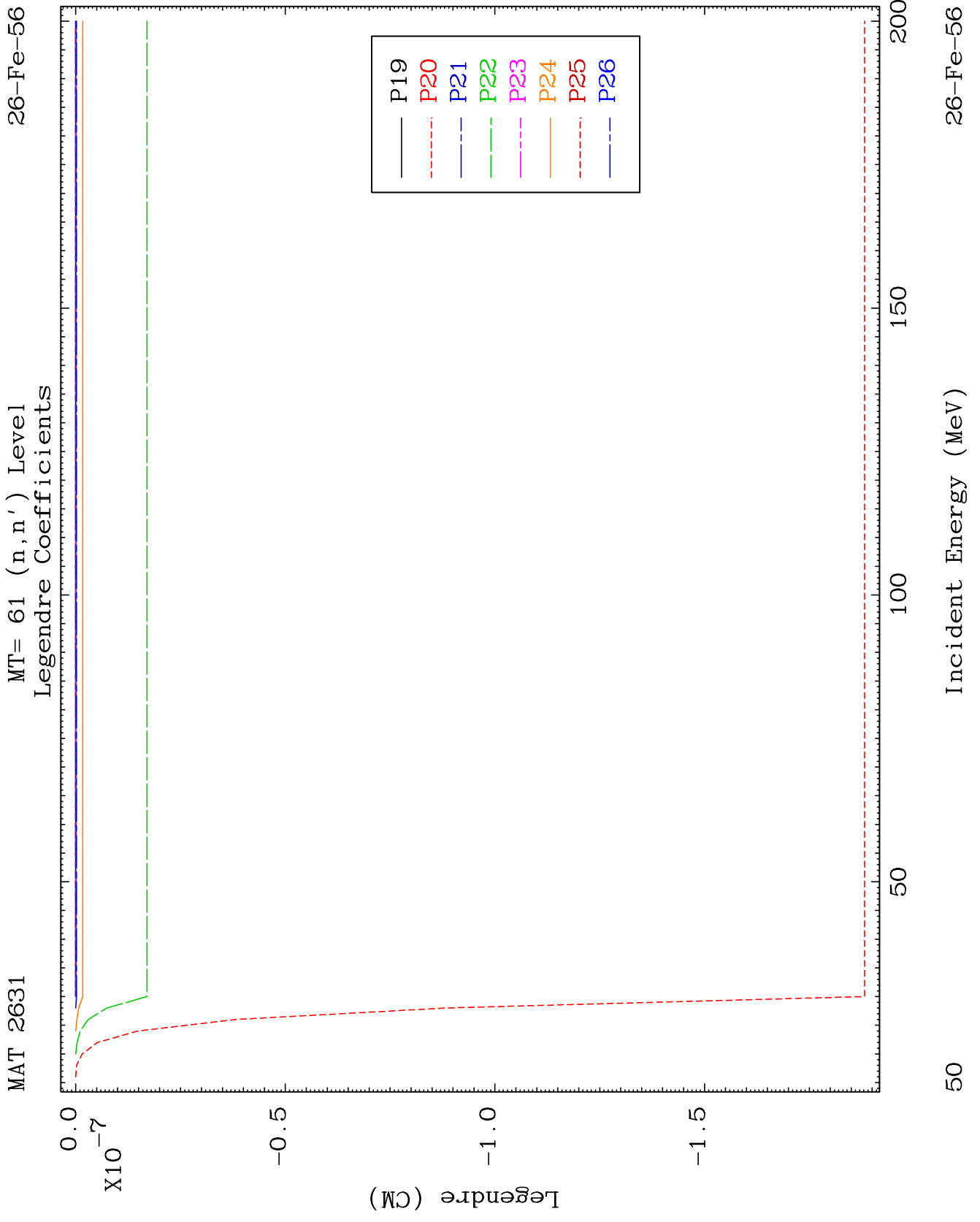
26-Fe-56

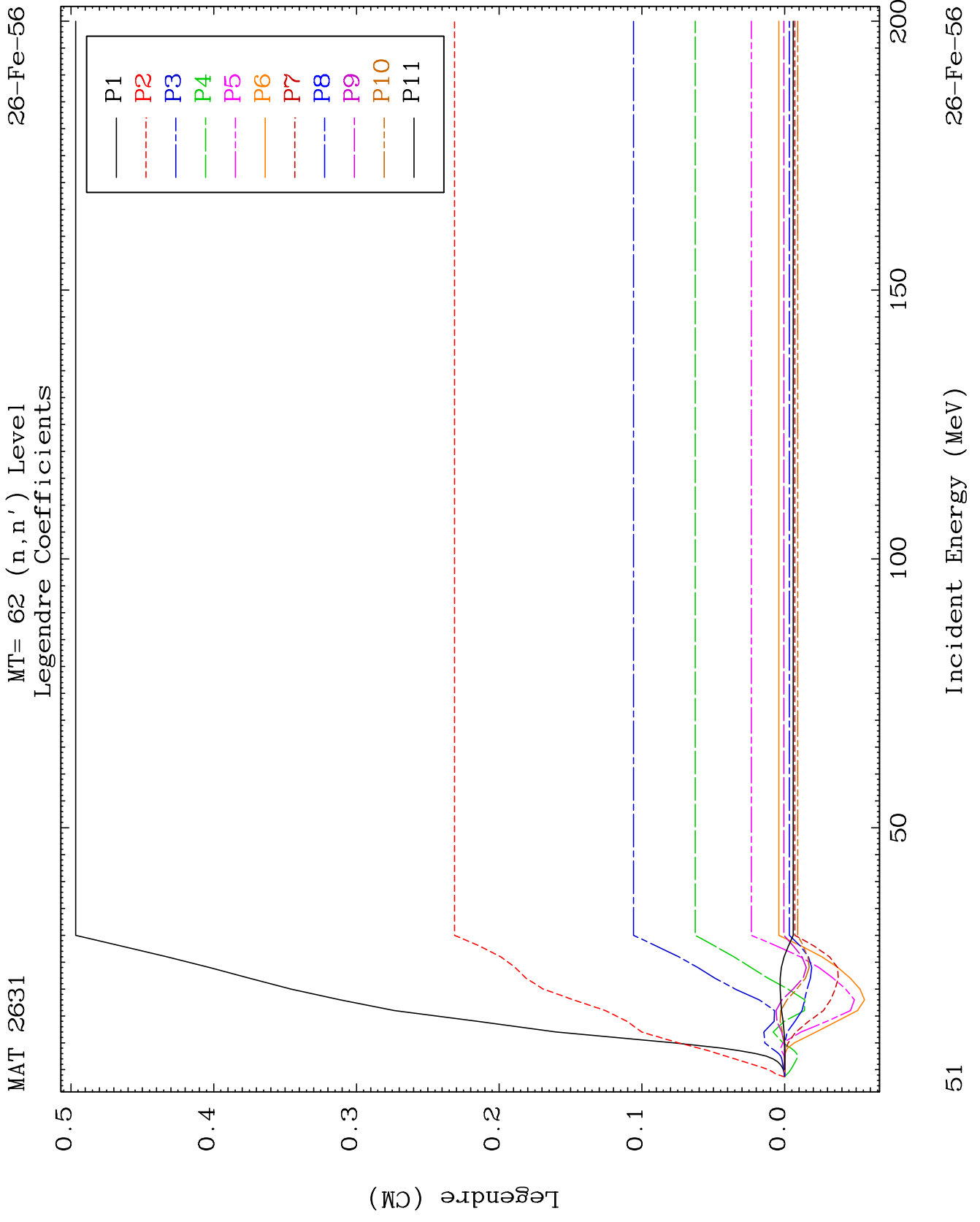


49

Incident Energy (MeV)

26-Fe-56

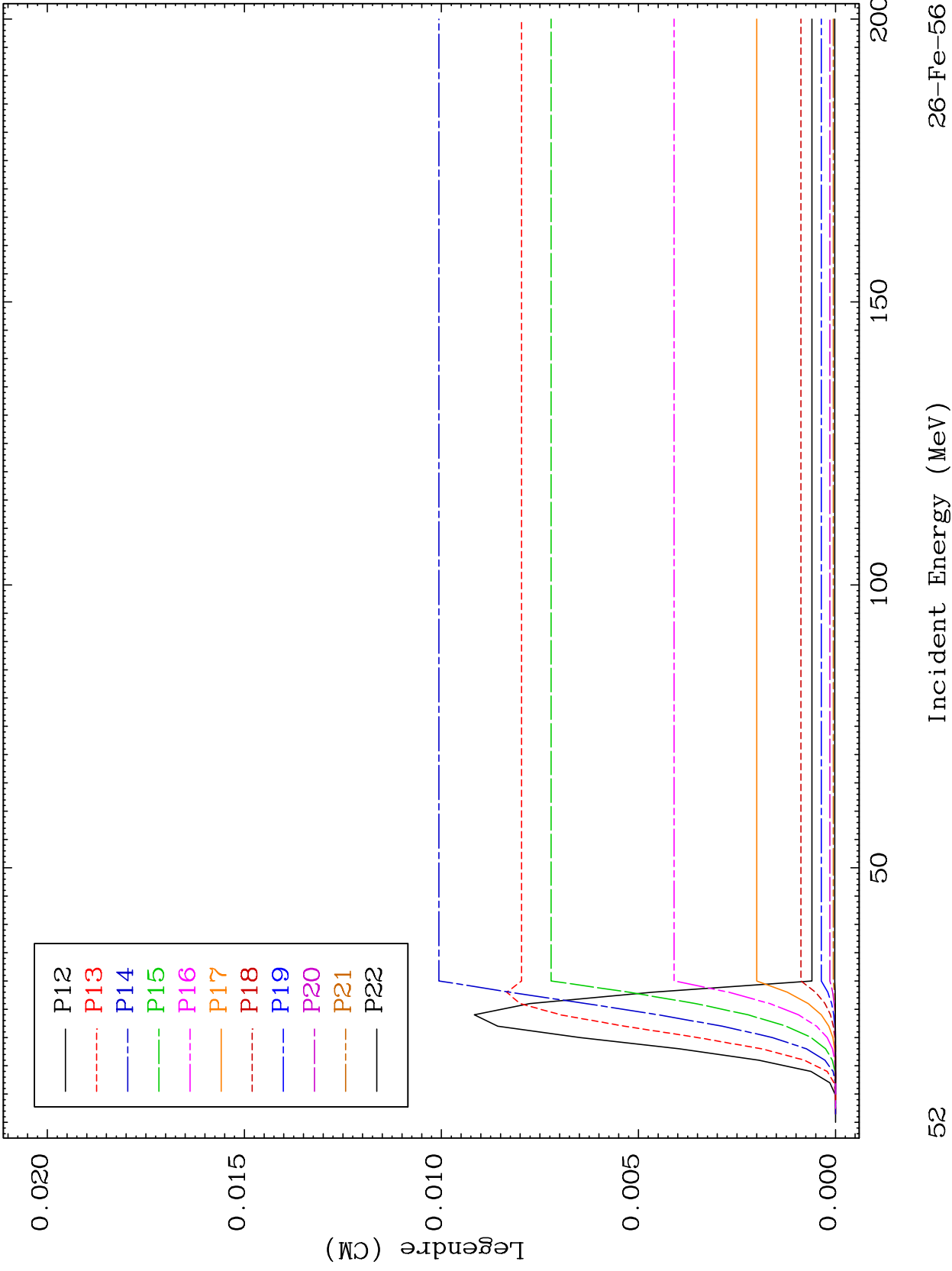




MAT 2631

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

26-Fe-56



52

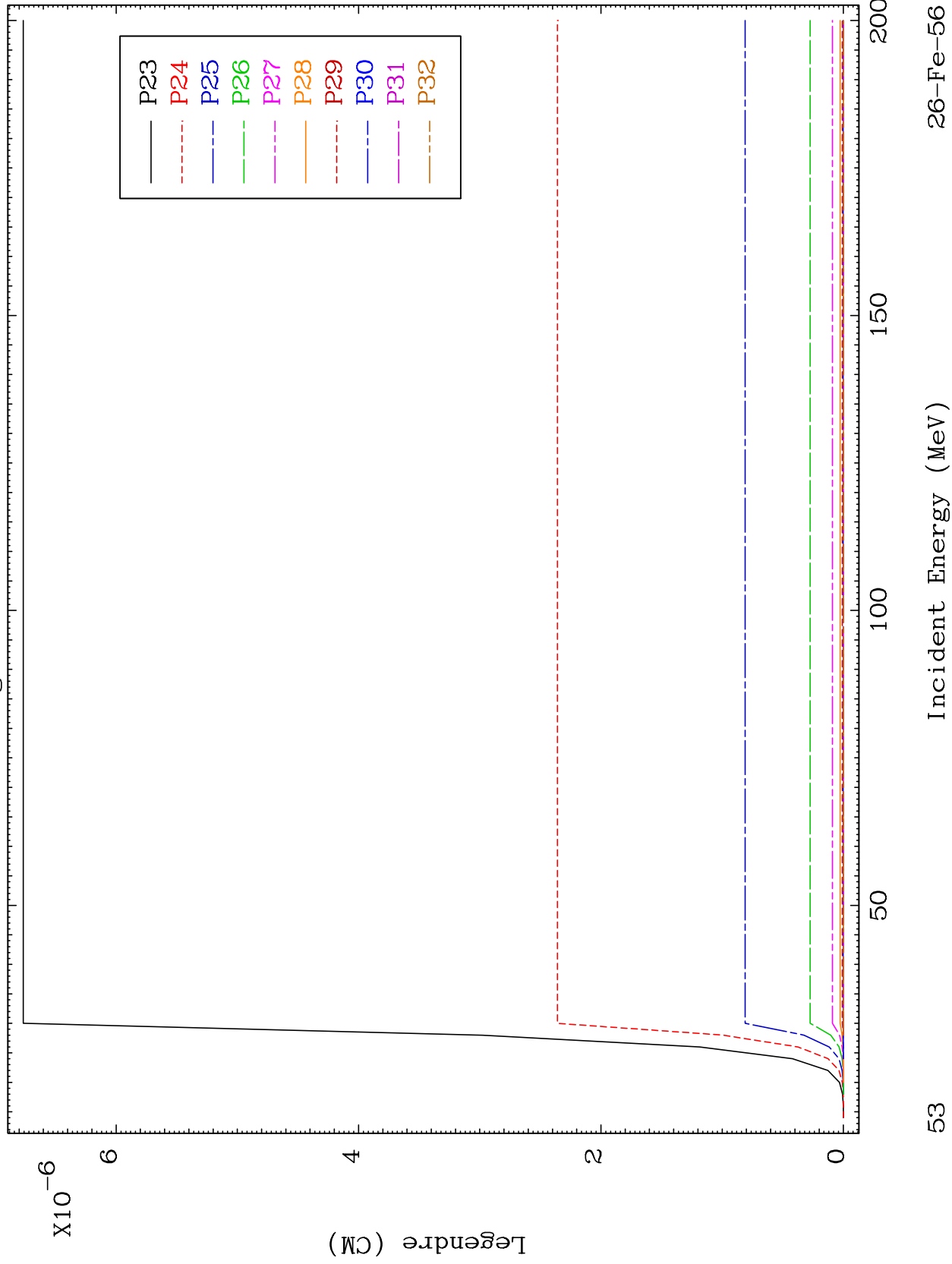
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

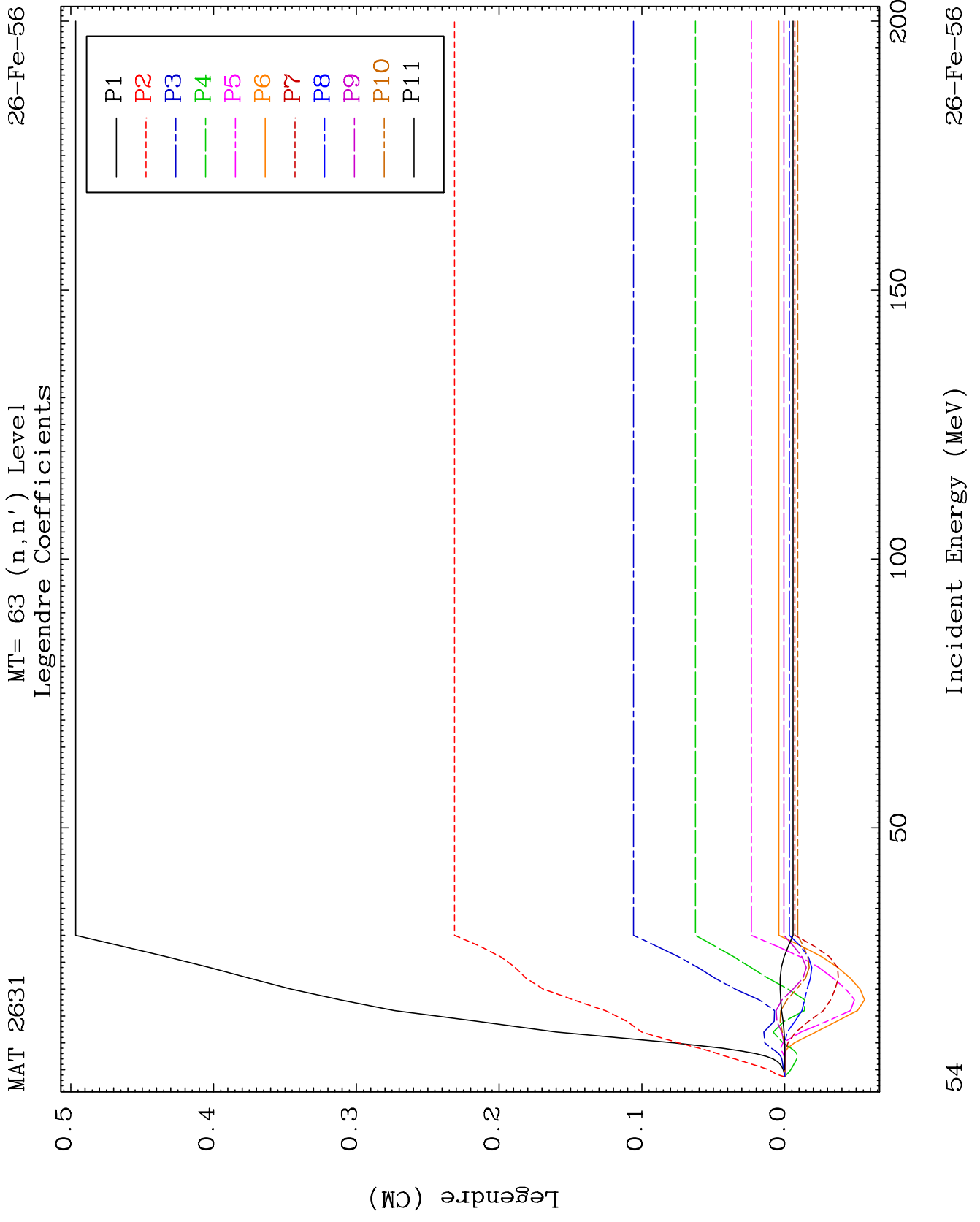
26-Fe-56



53

Incident Energy (MeV)

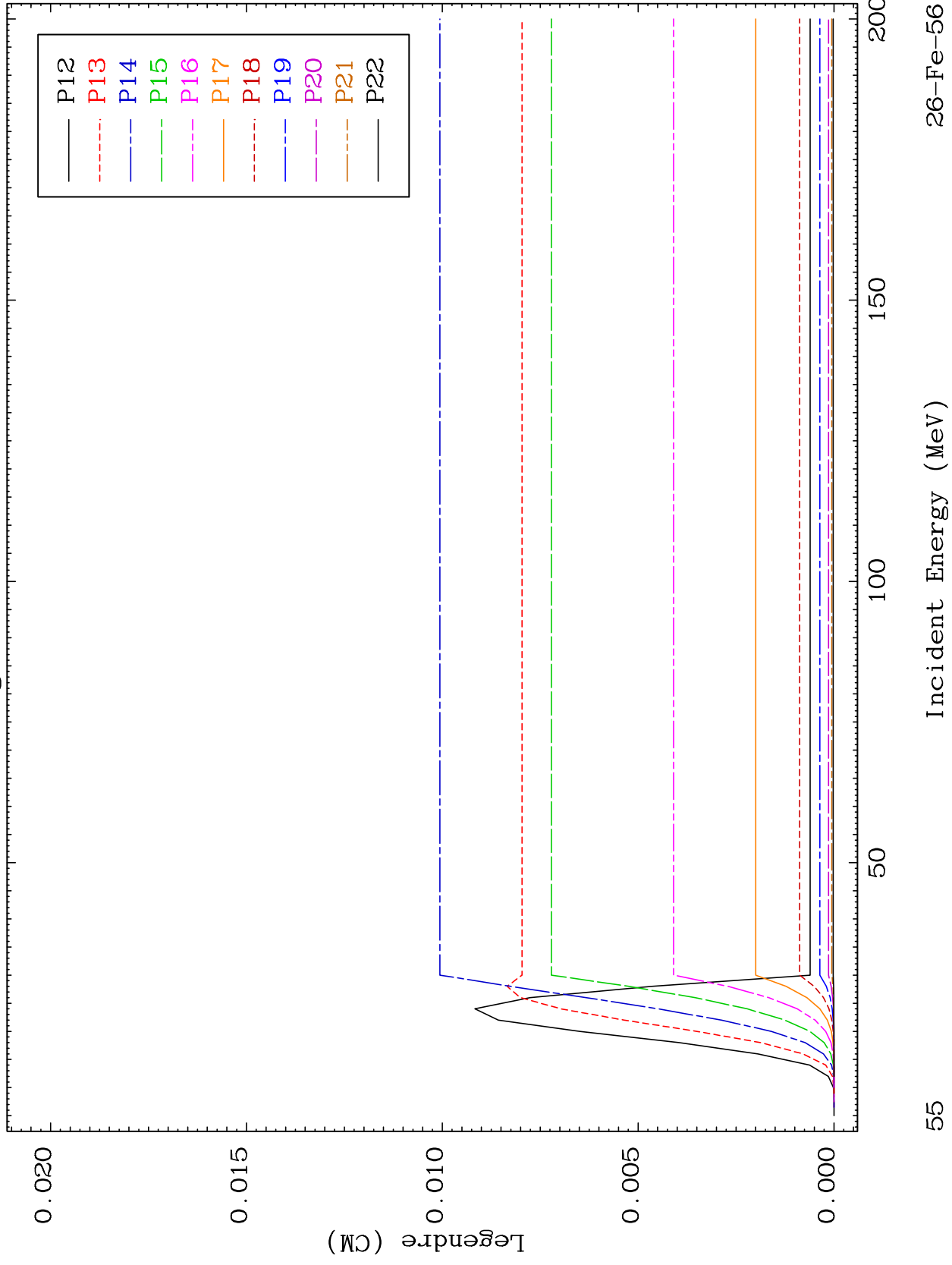
26-Fe-56



MAT 2631

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

26-Fe-56



55

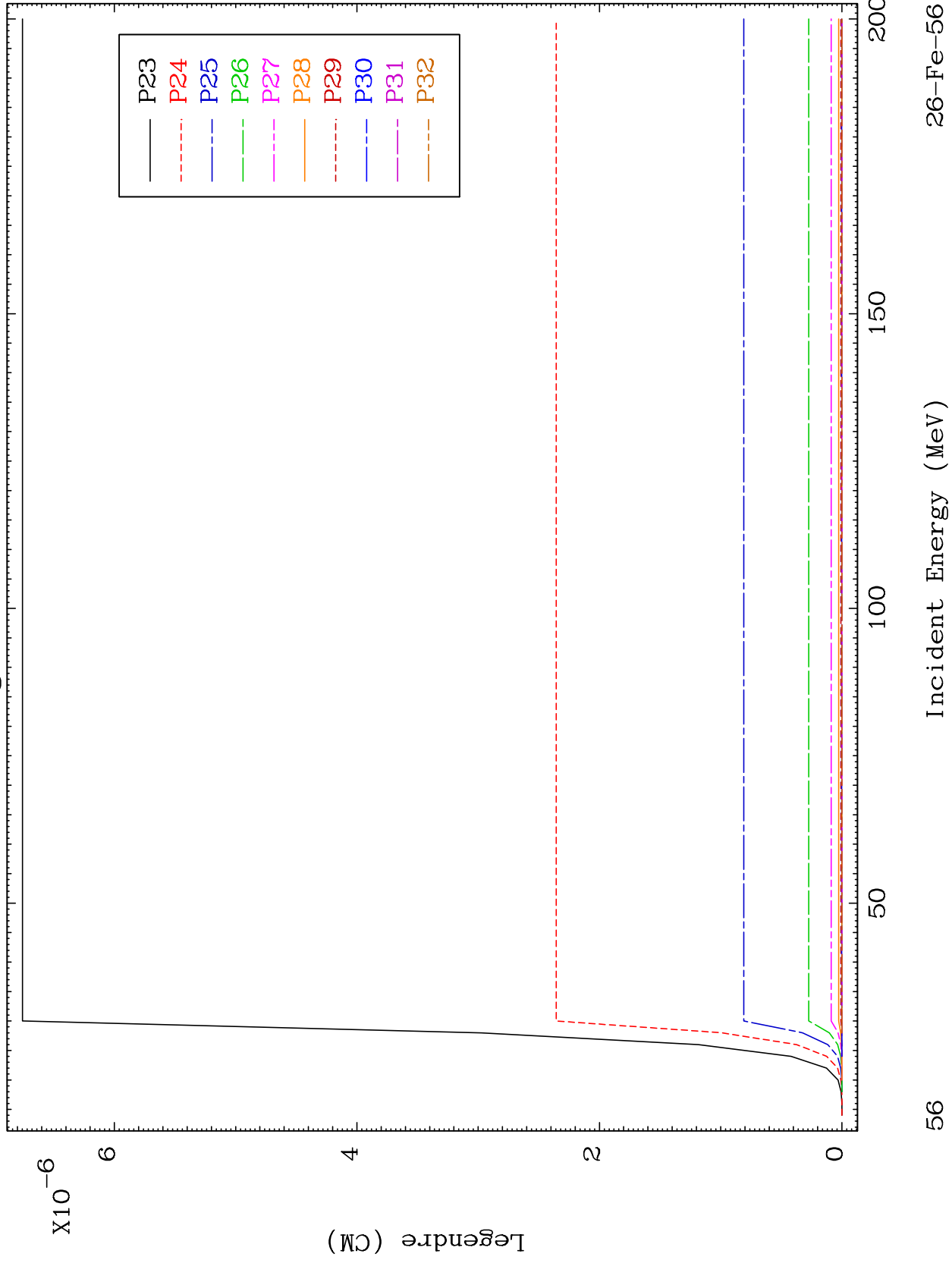
Incident Energy (MeV)

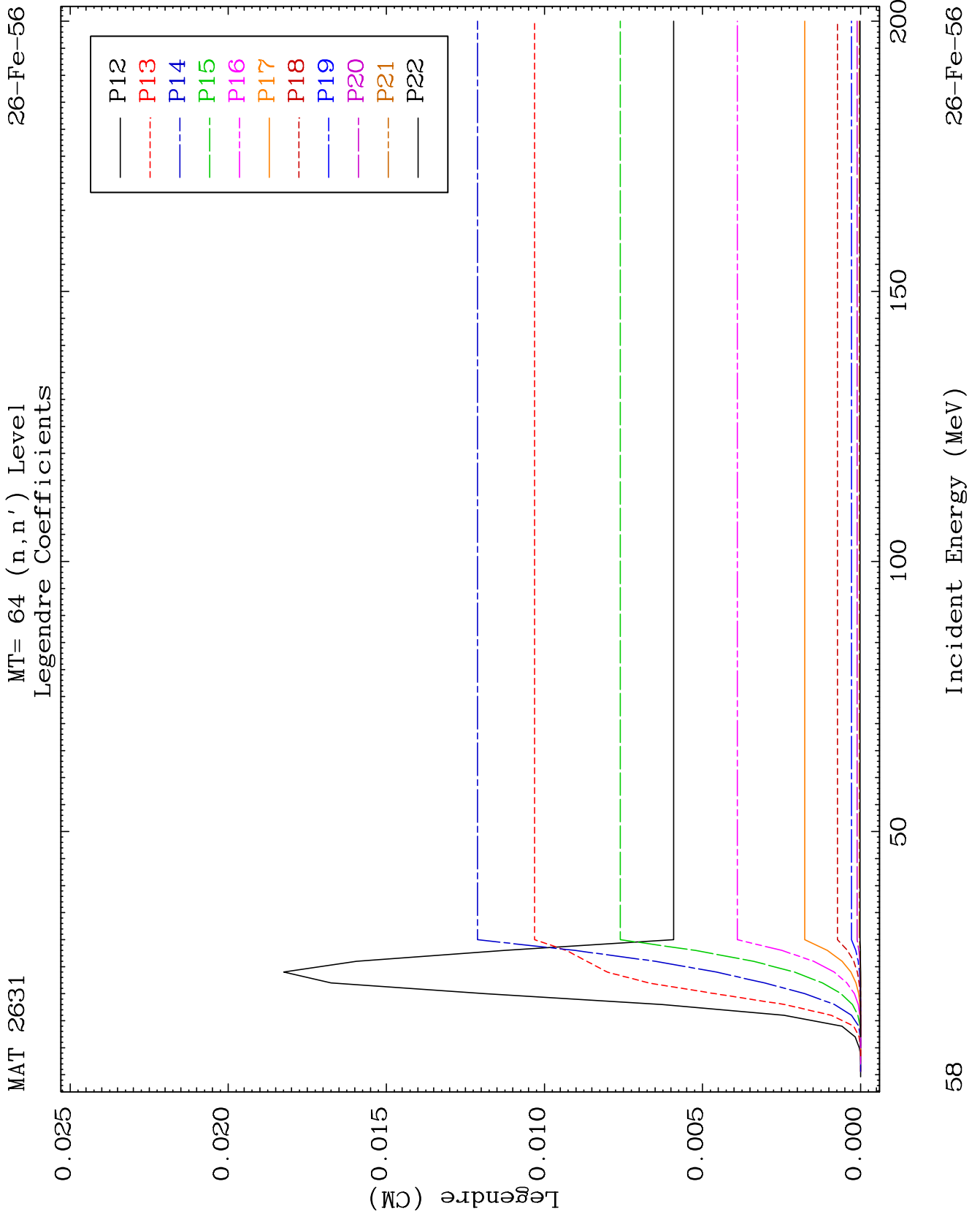
26-Fe-56

MAT 2631

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

26-Fe-56

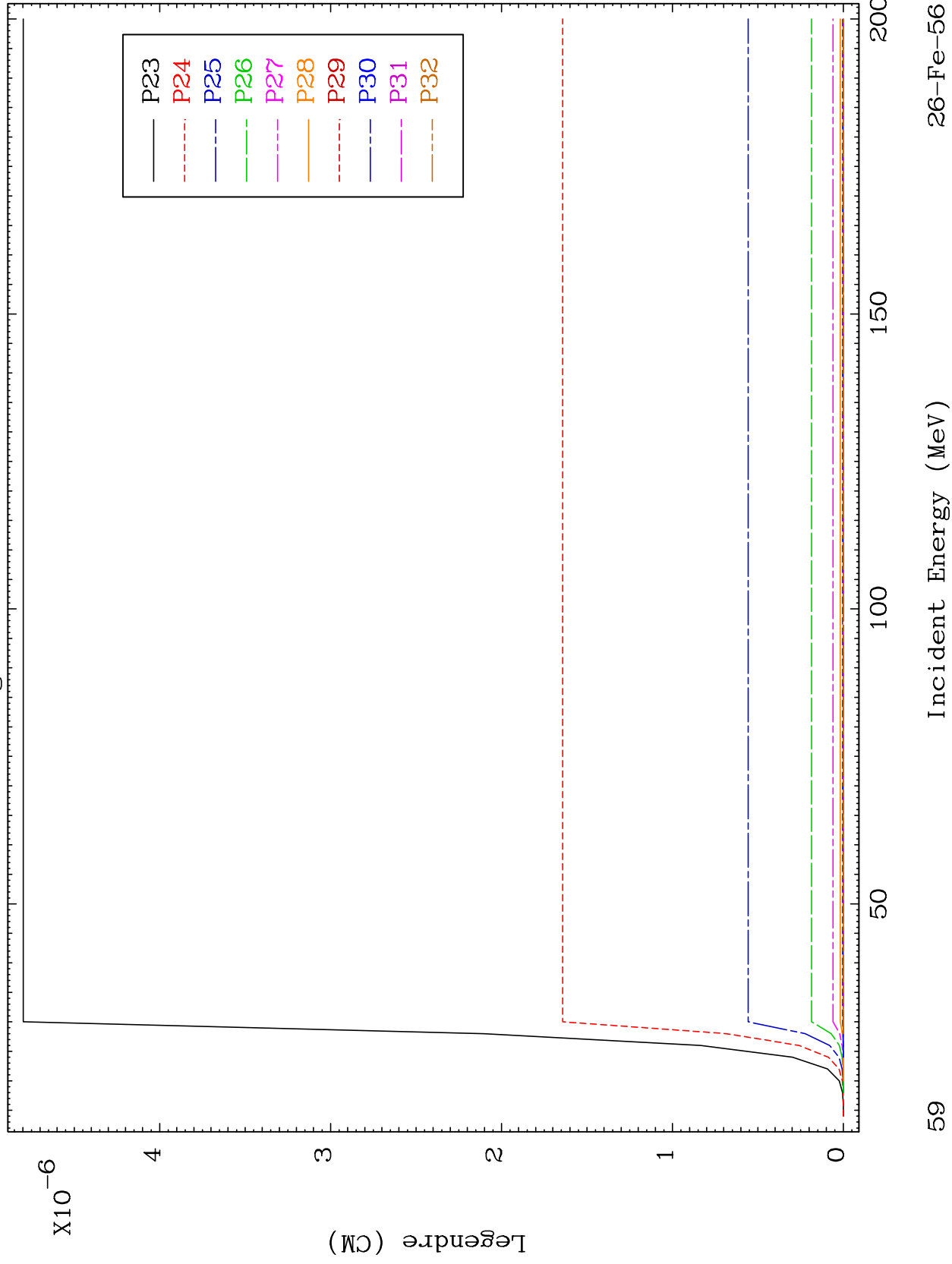




MAT 2631

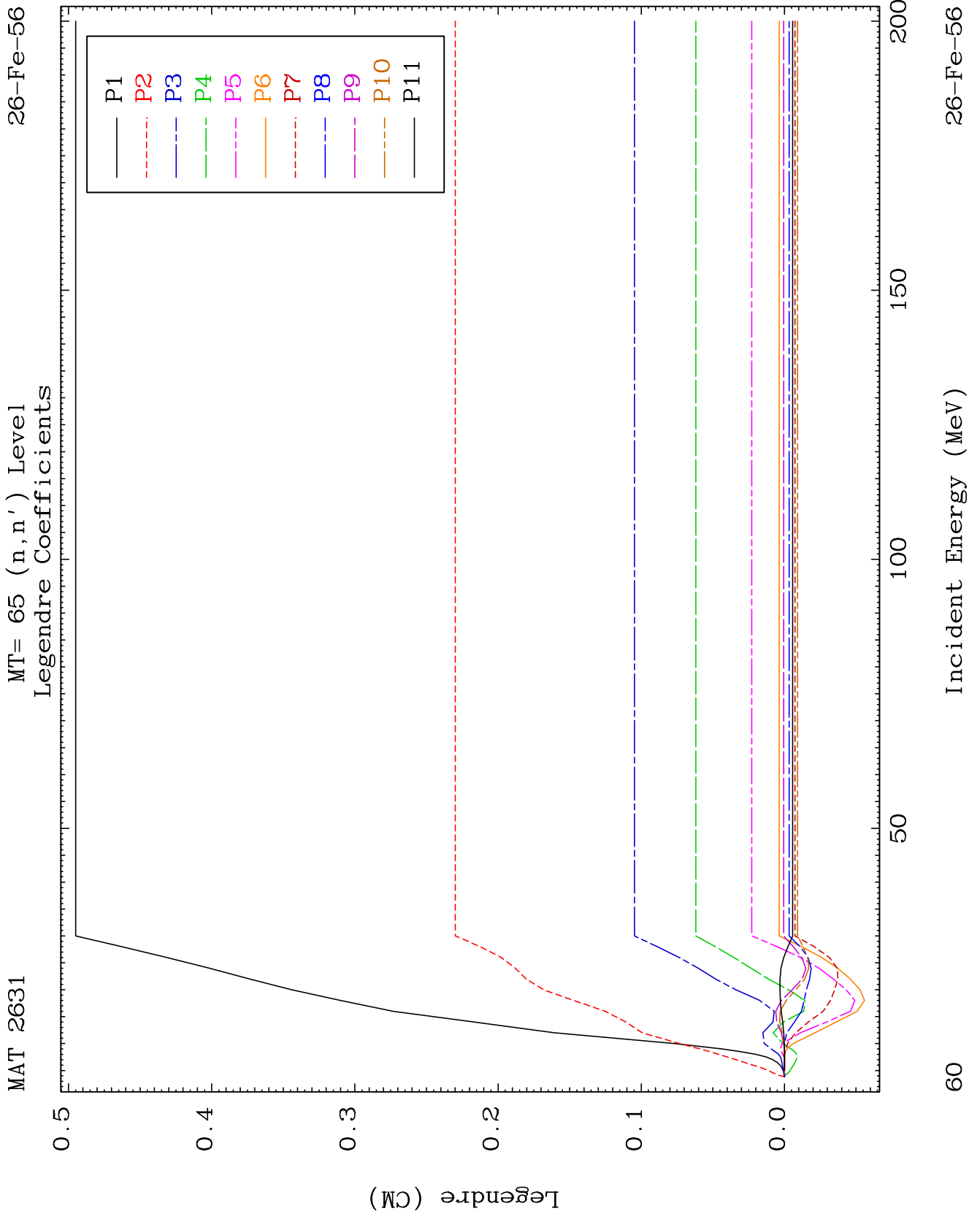
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Legendre Coefficients

26-Fe-56



59

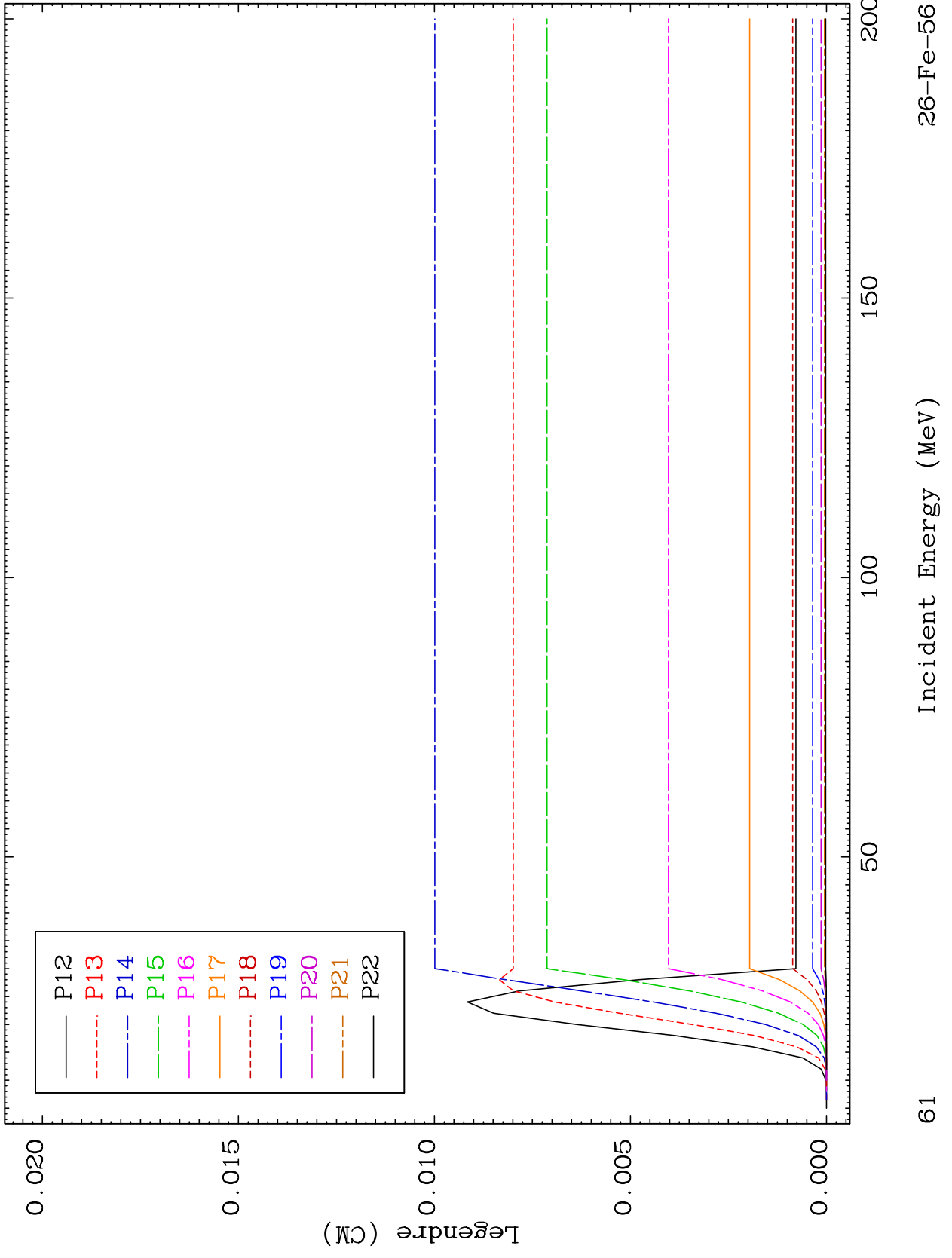
26-Fe-56



MAT 2631

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

26-Fe-56



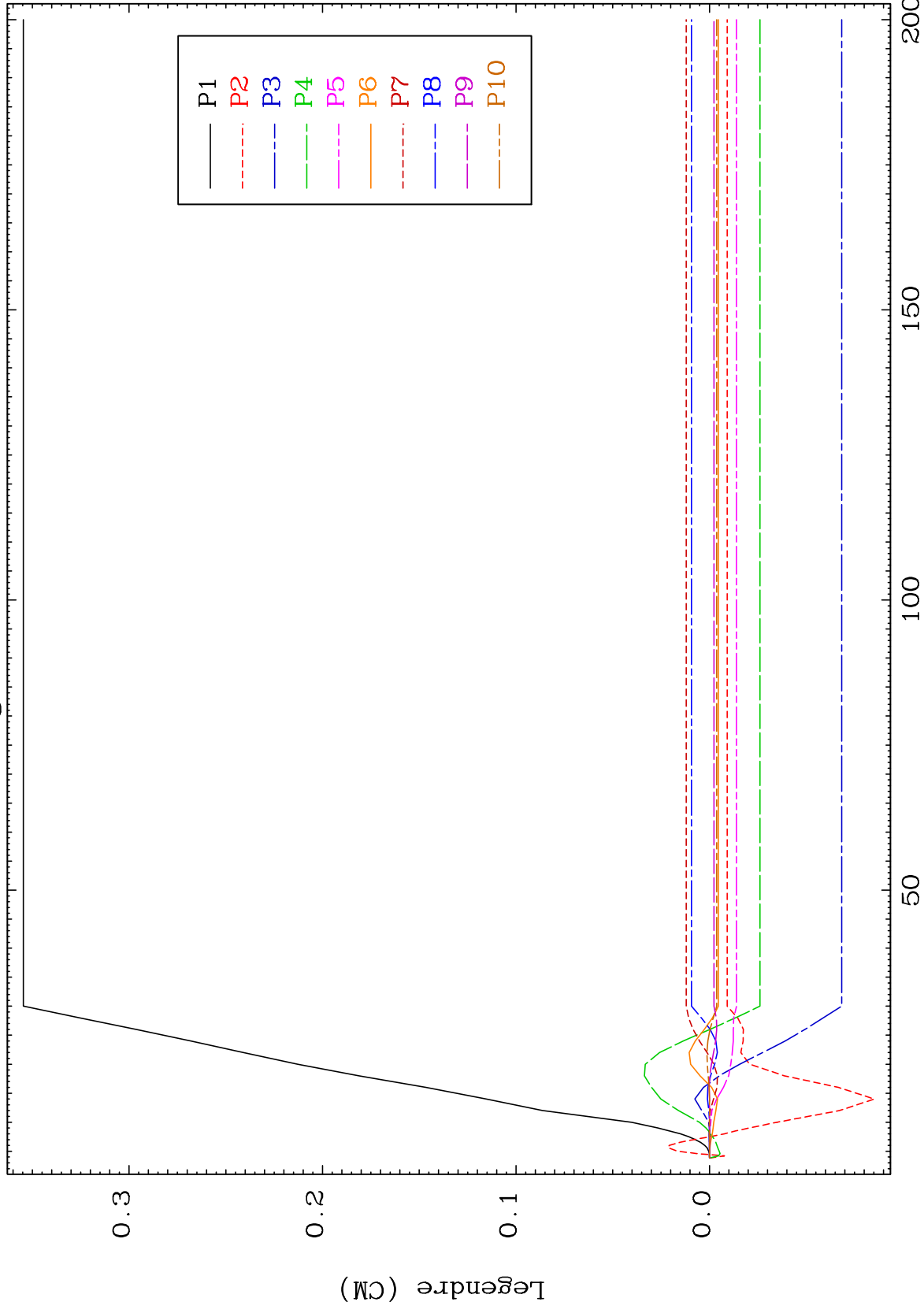
61

26-Fe-56

MAT 2631

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

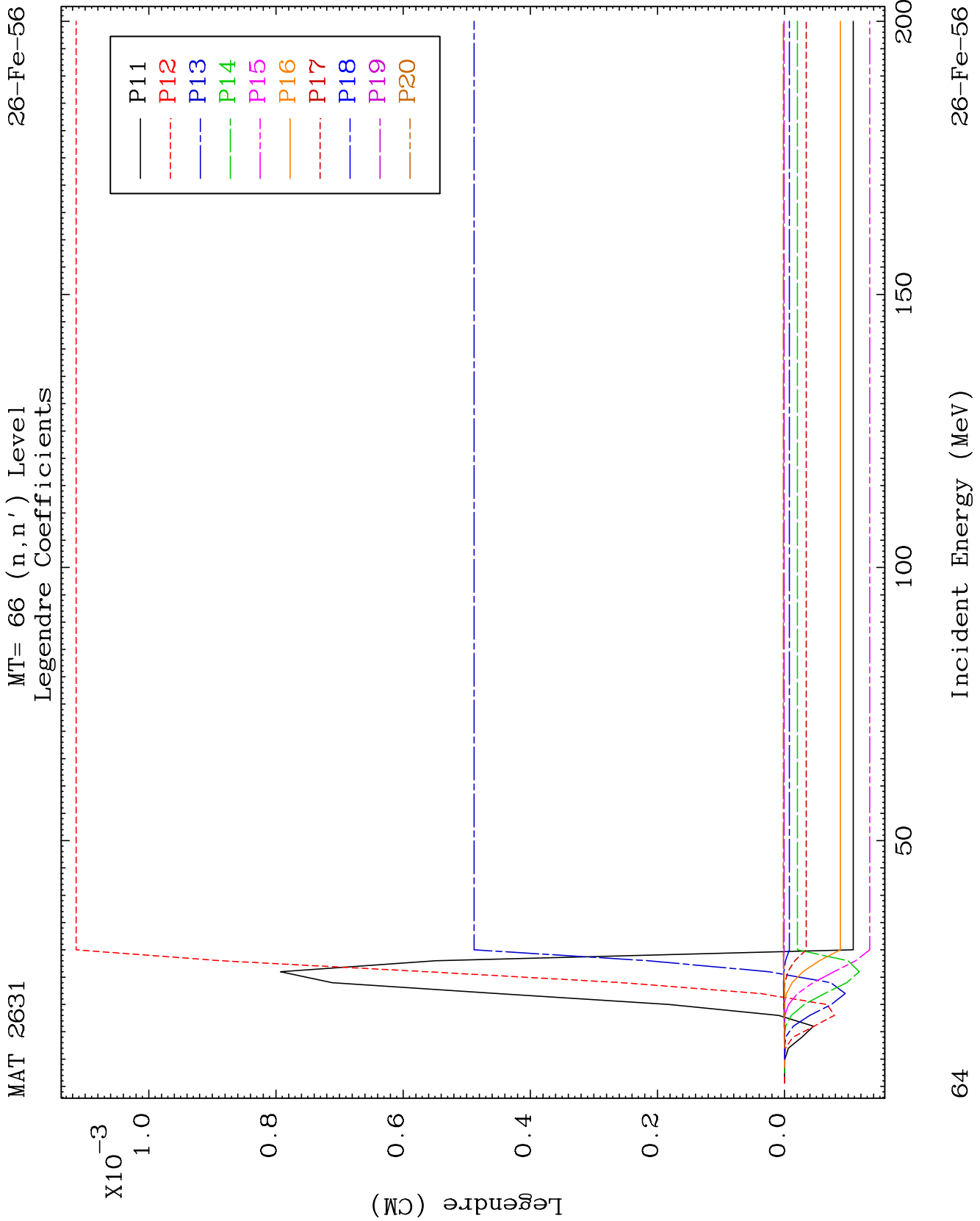
26-Fe-56



63

Incident Energy (MeV)

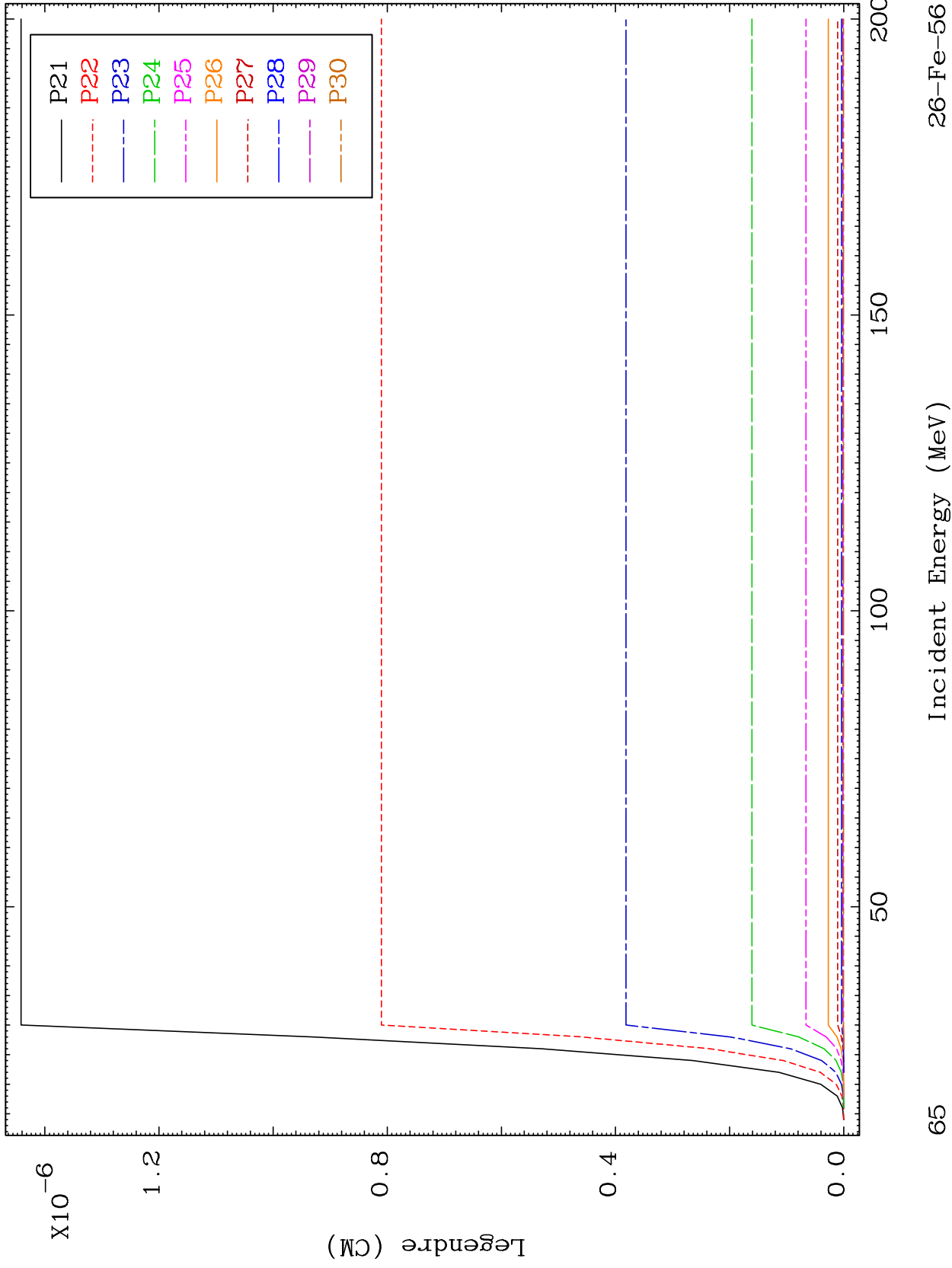
26-Fe-56



MAT 2631

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

26-Fe-56



65

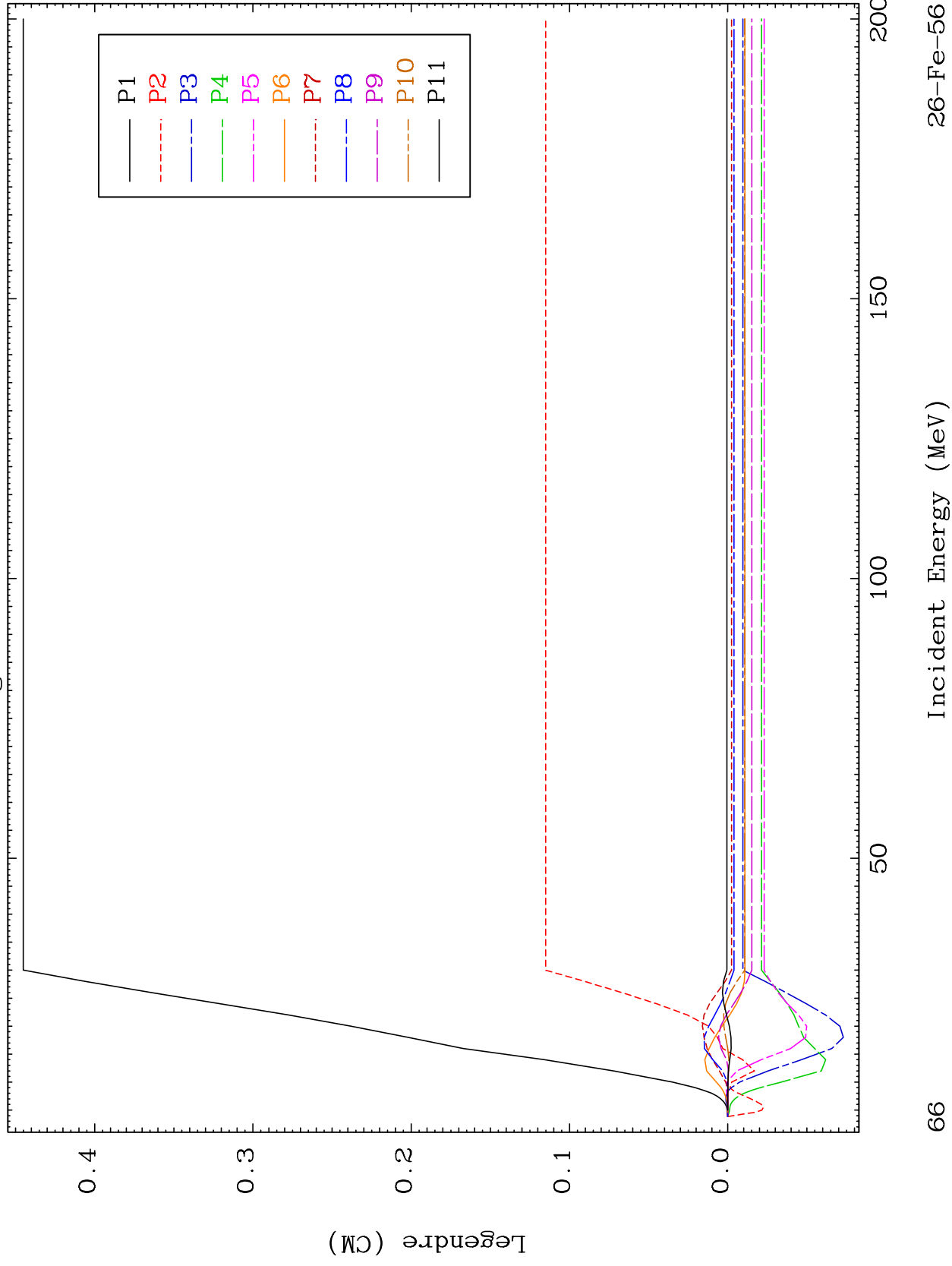
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

26-Fe-56



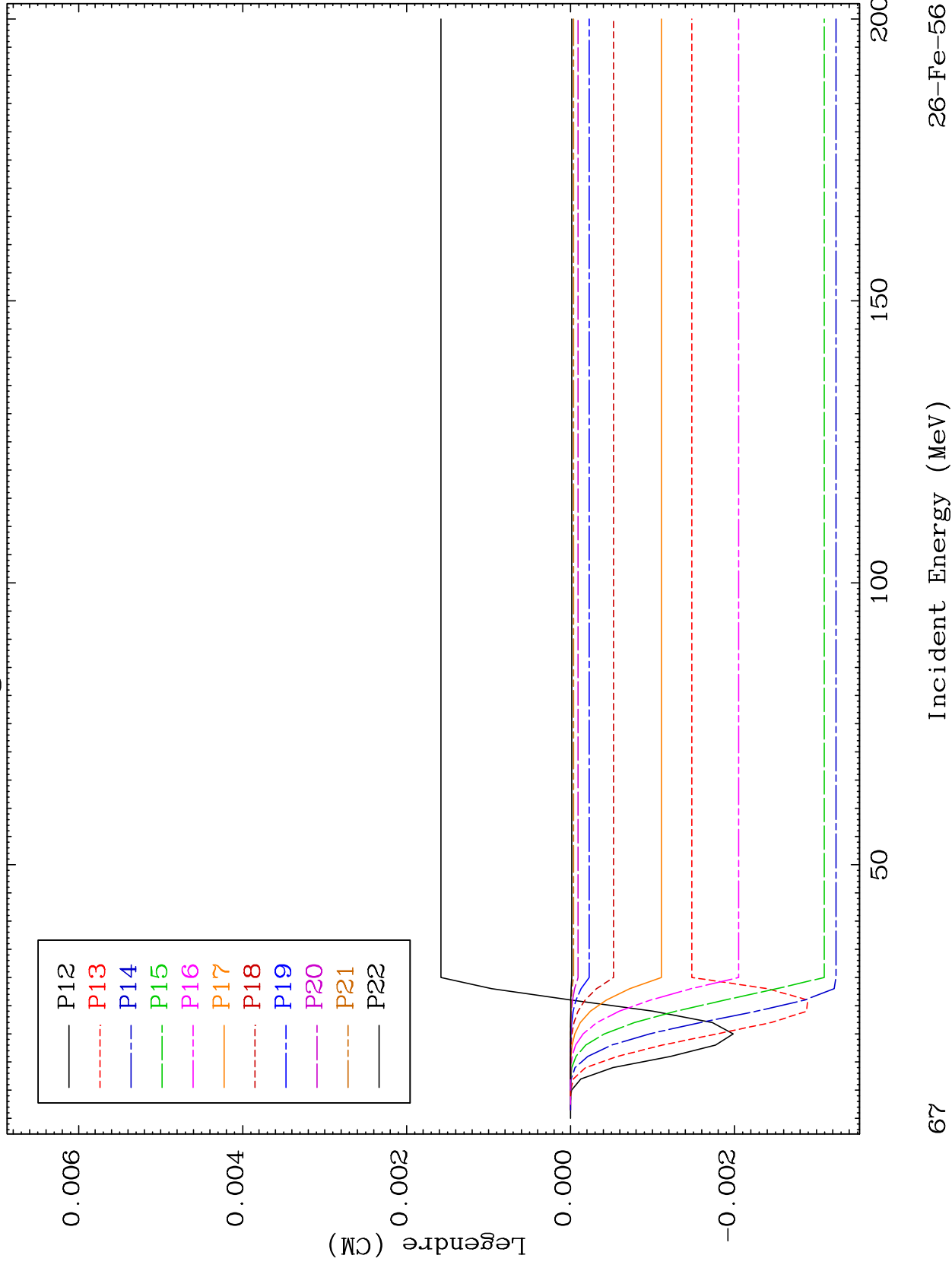
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26-Fe-56

MAT 2631

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

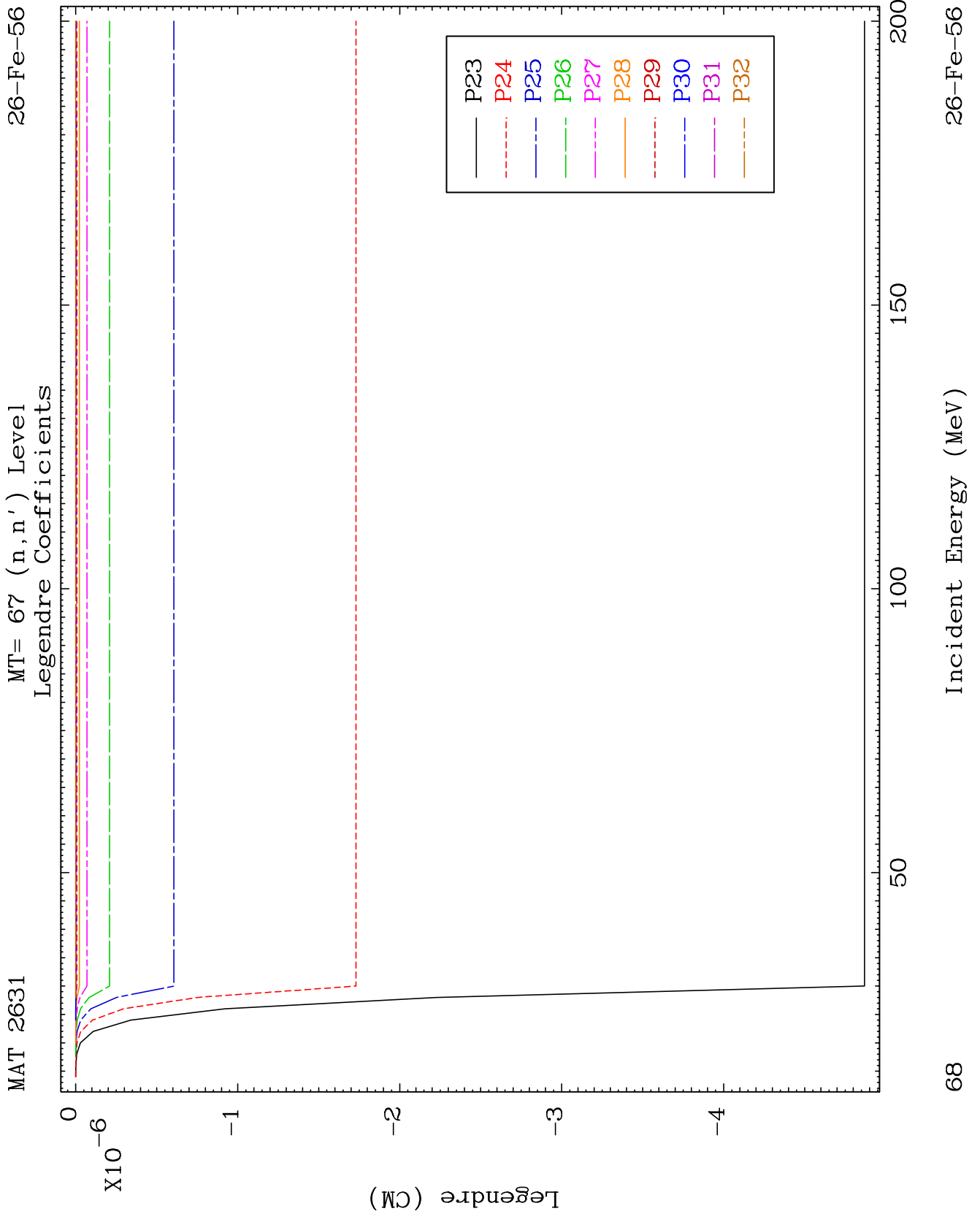
26-Fe-56

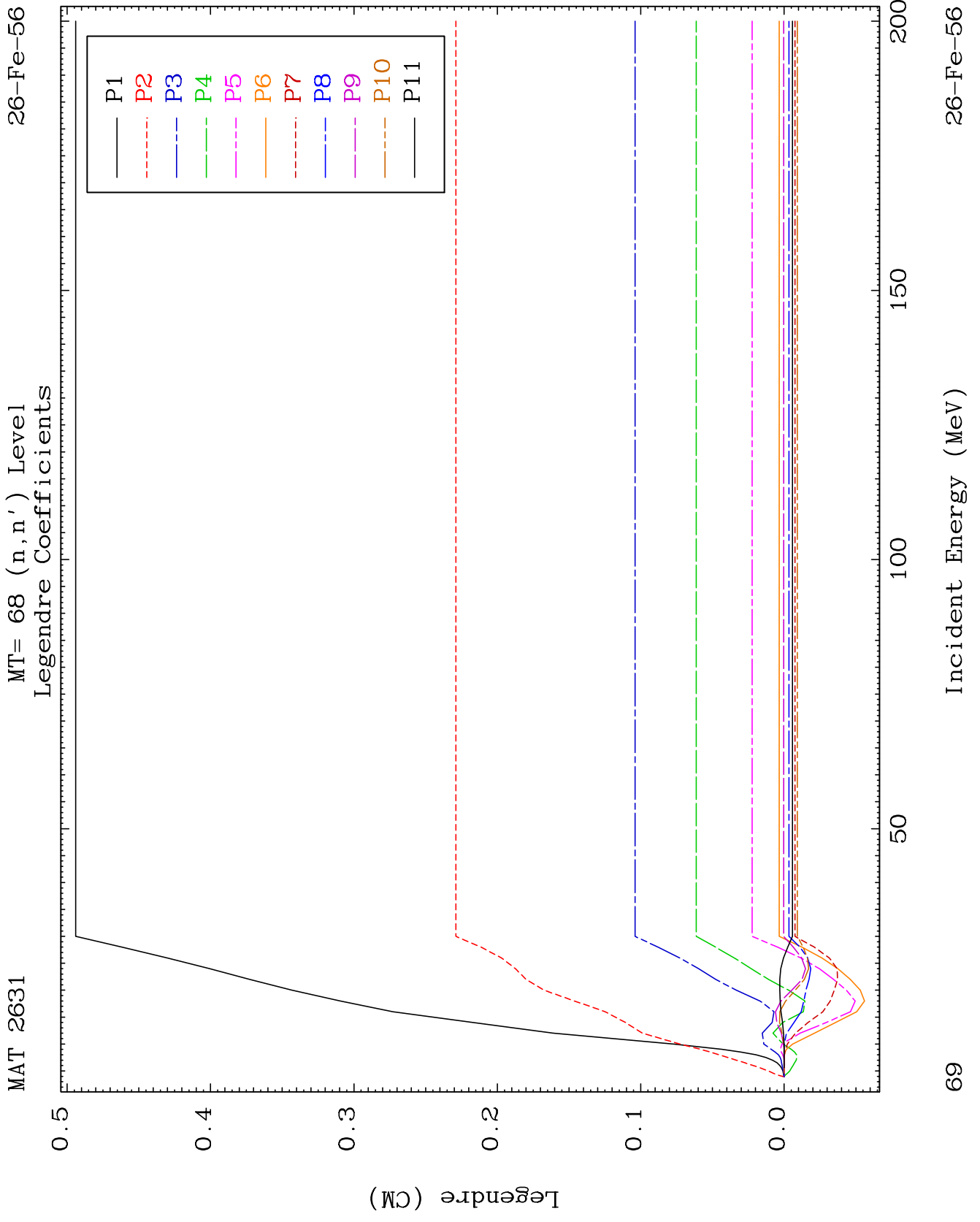


67

Incident Energy (MeV)

26-Fe-56

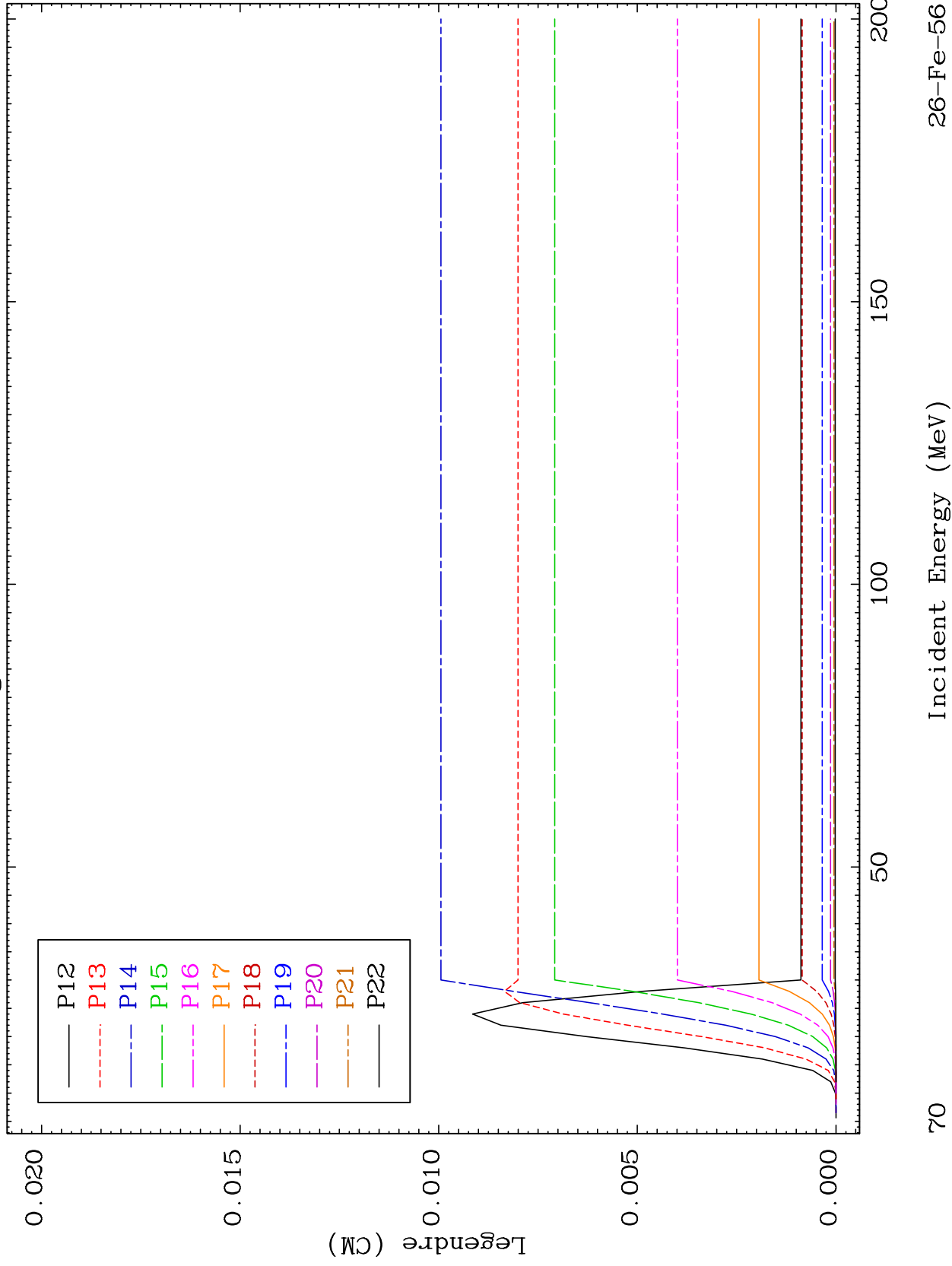




MAT 2631

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

26-Fe-56



70

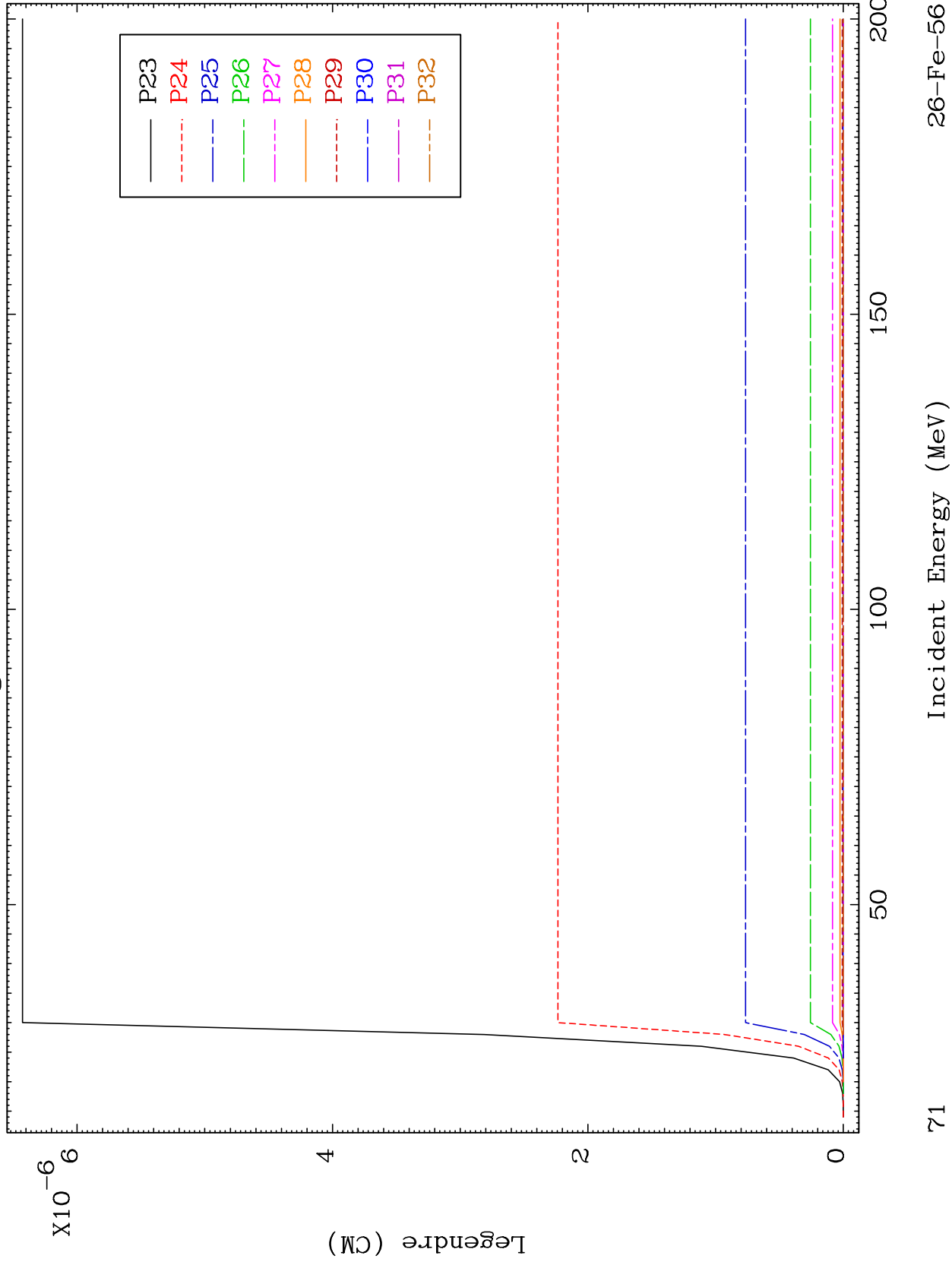
Incident Energy (MeV)

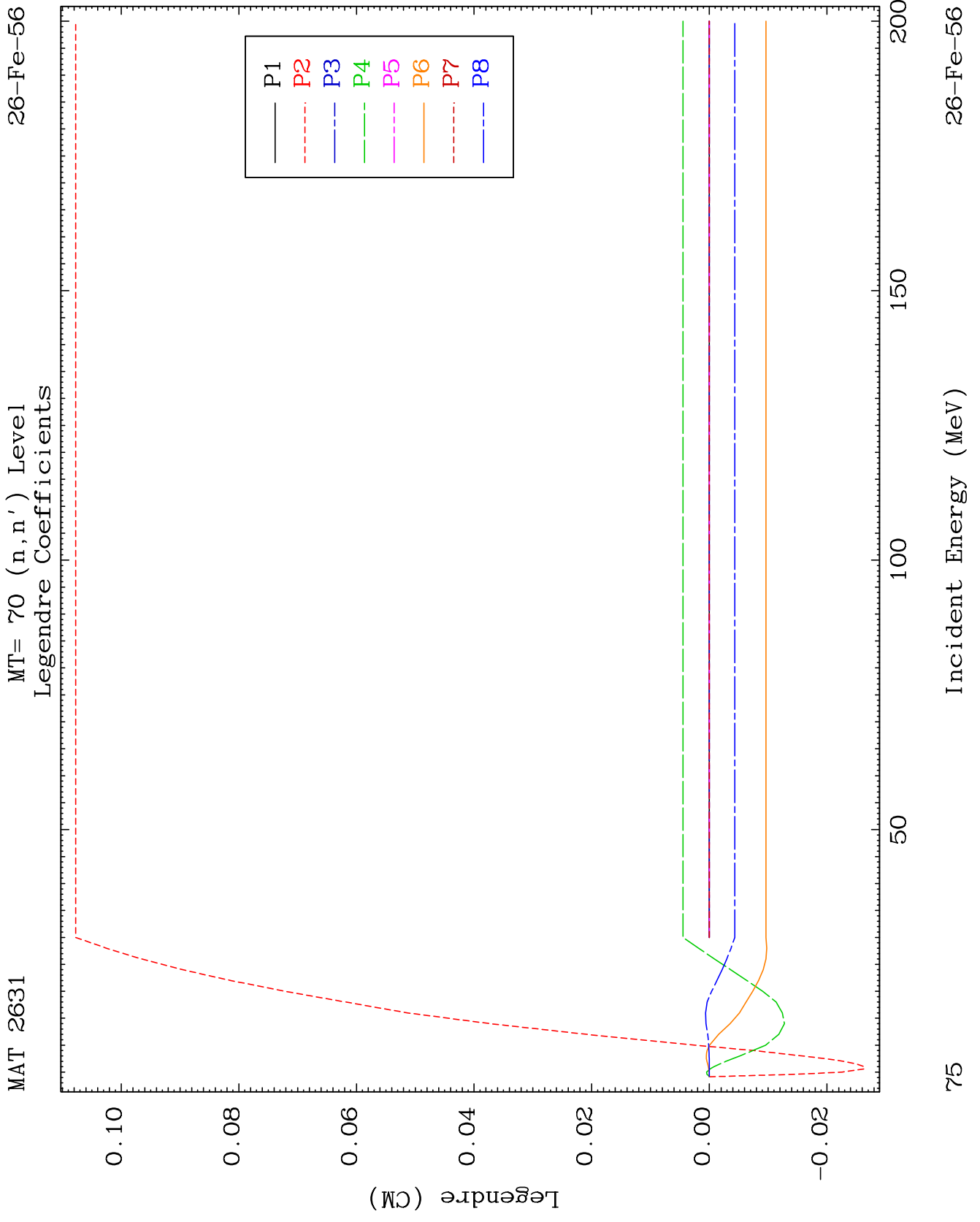
26-Fe-56

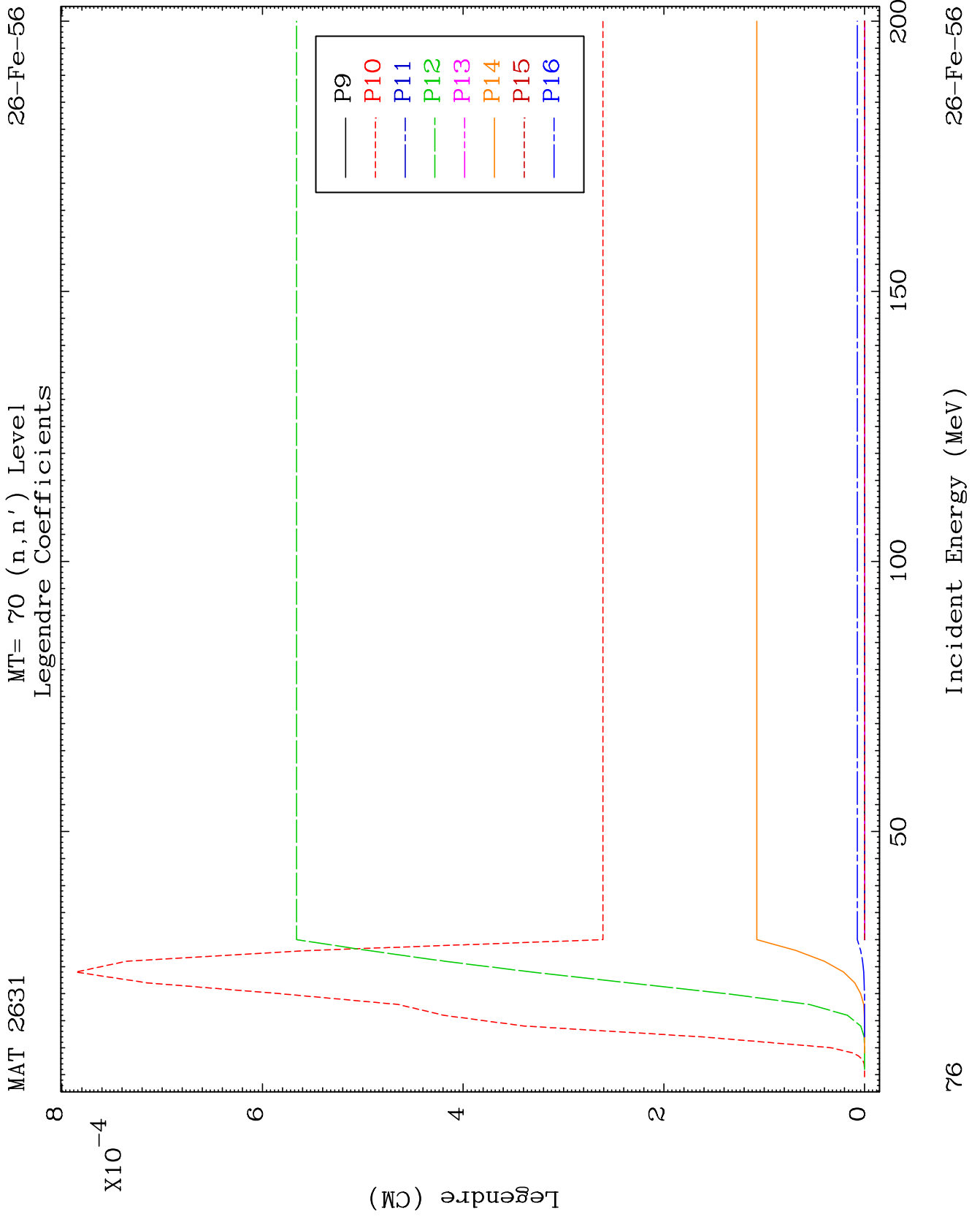
MAT 2631

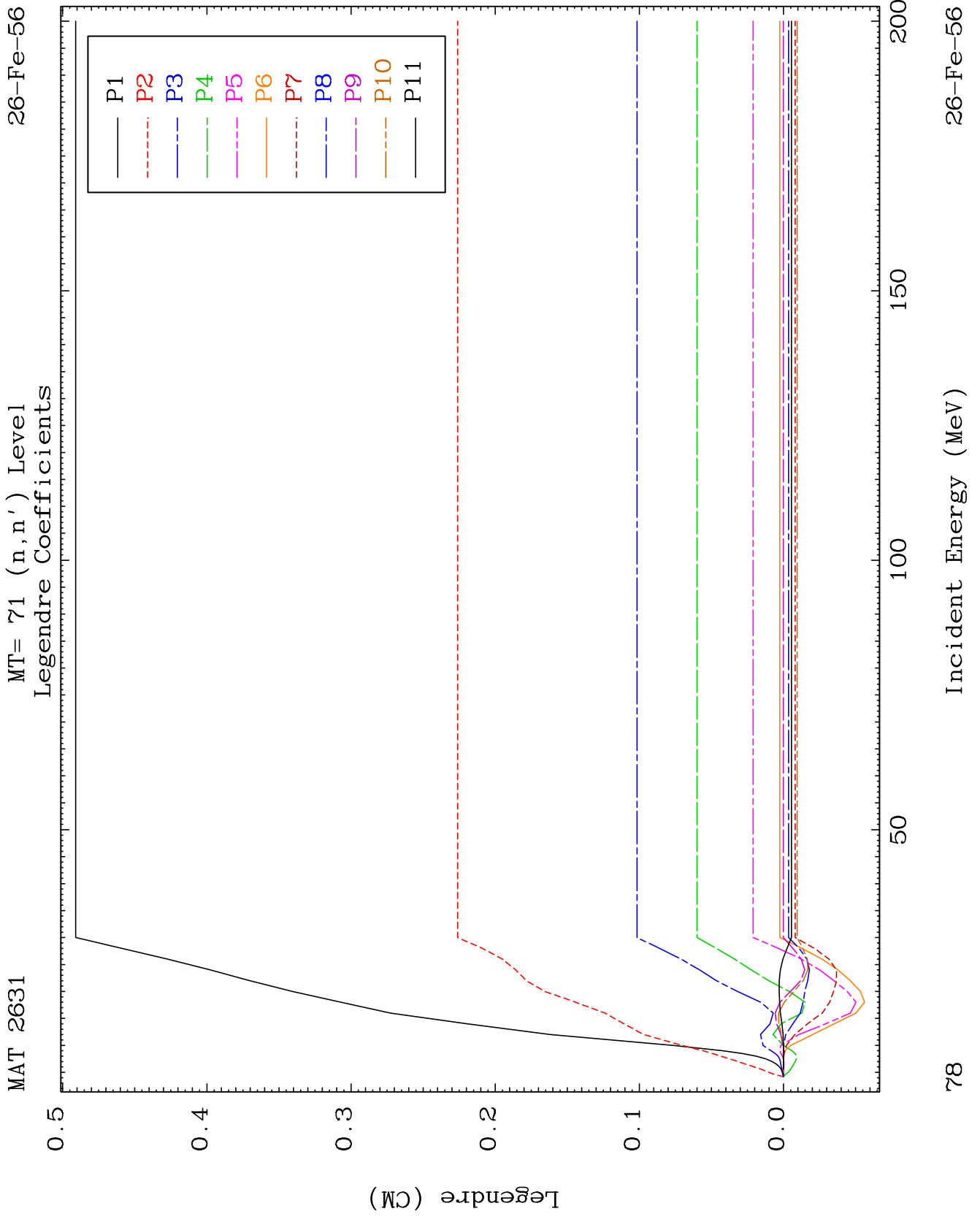
MT= 68 (n,n') Level
Legendre Coefficients

26-Fe-56





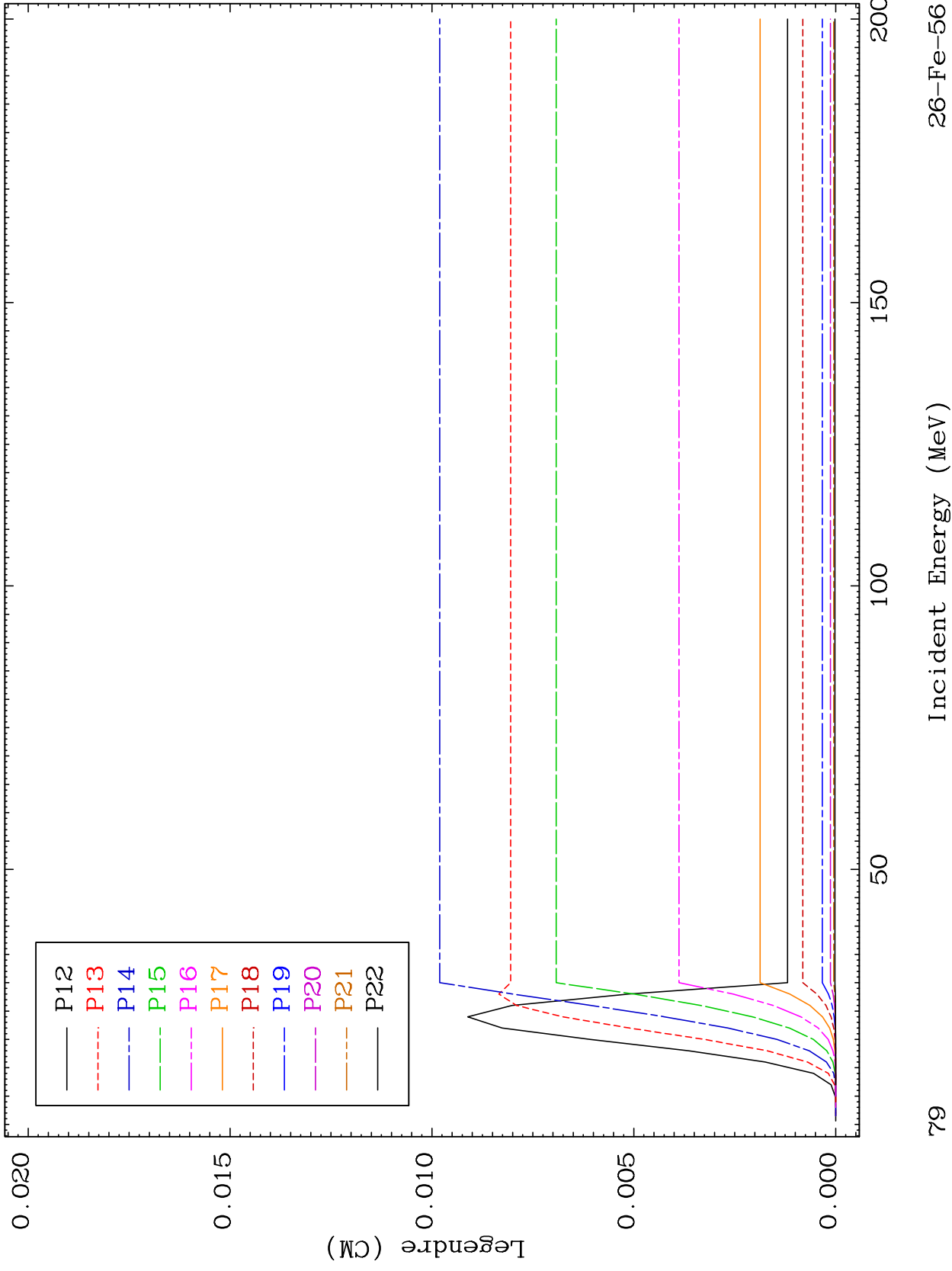




MAT 2631

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

26-Fe-56



79

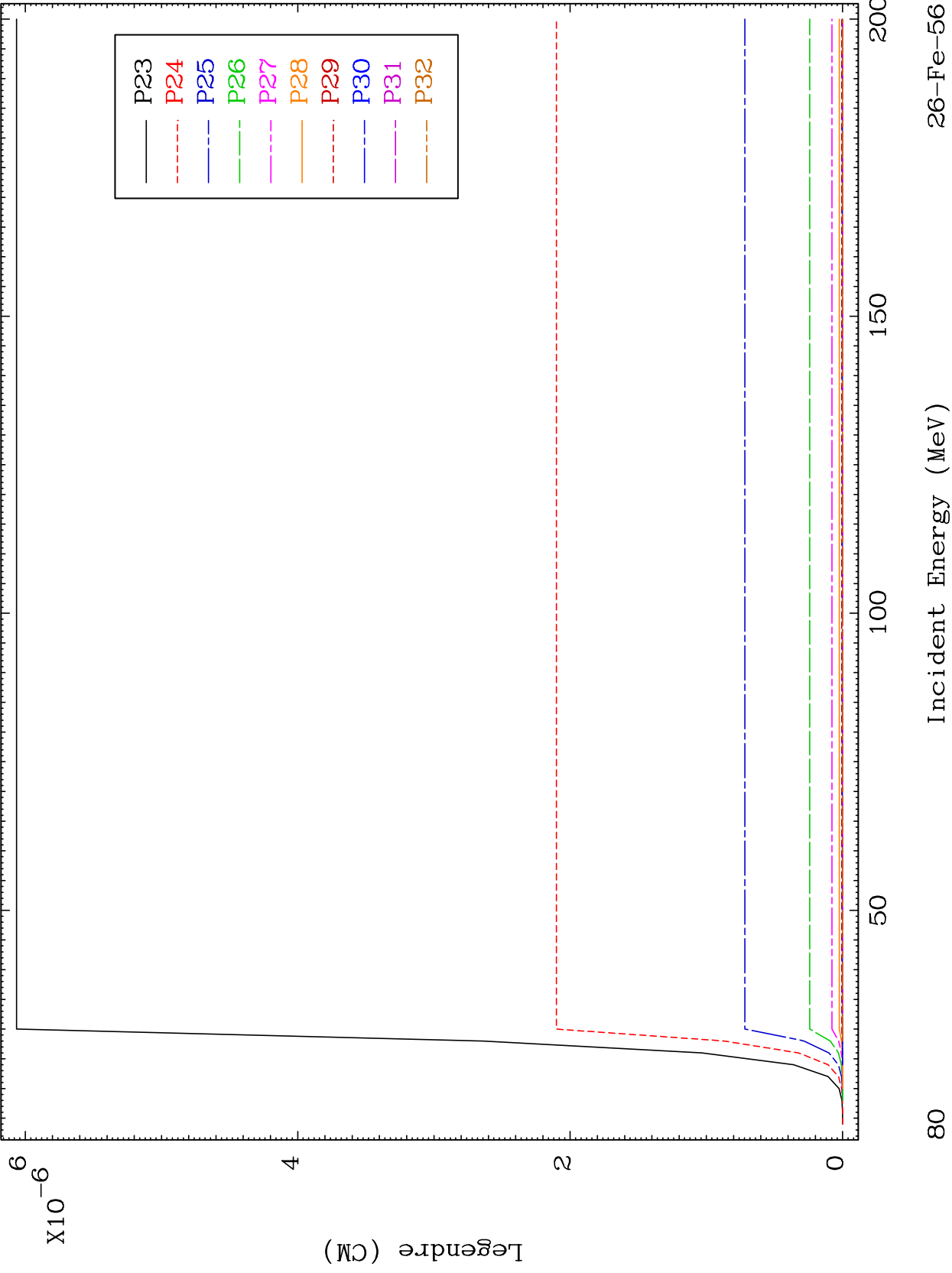
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

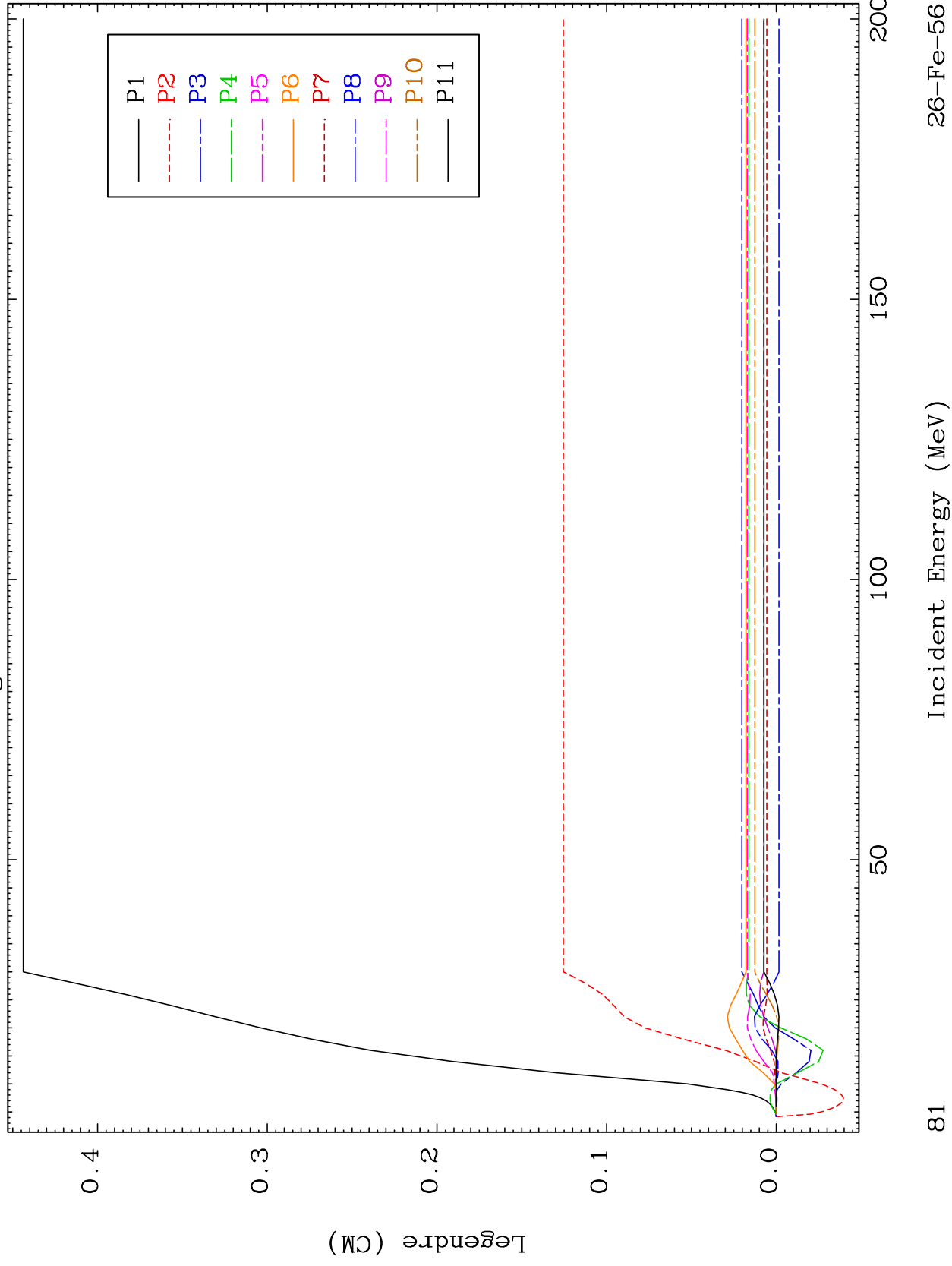
26-Fe-56



MAT 2631

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

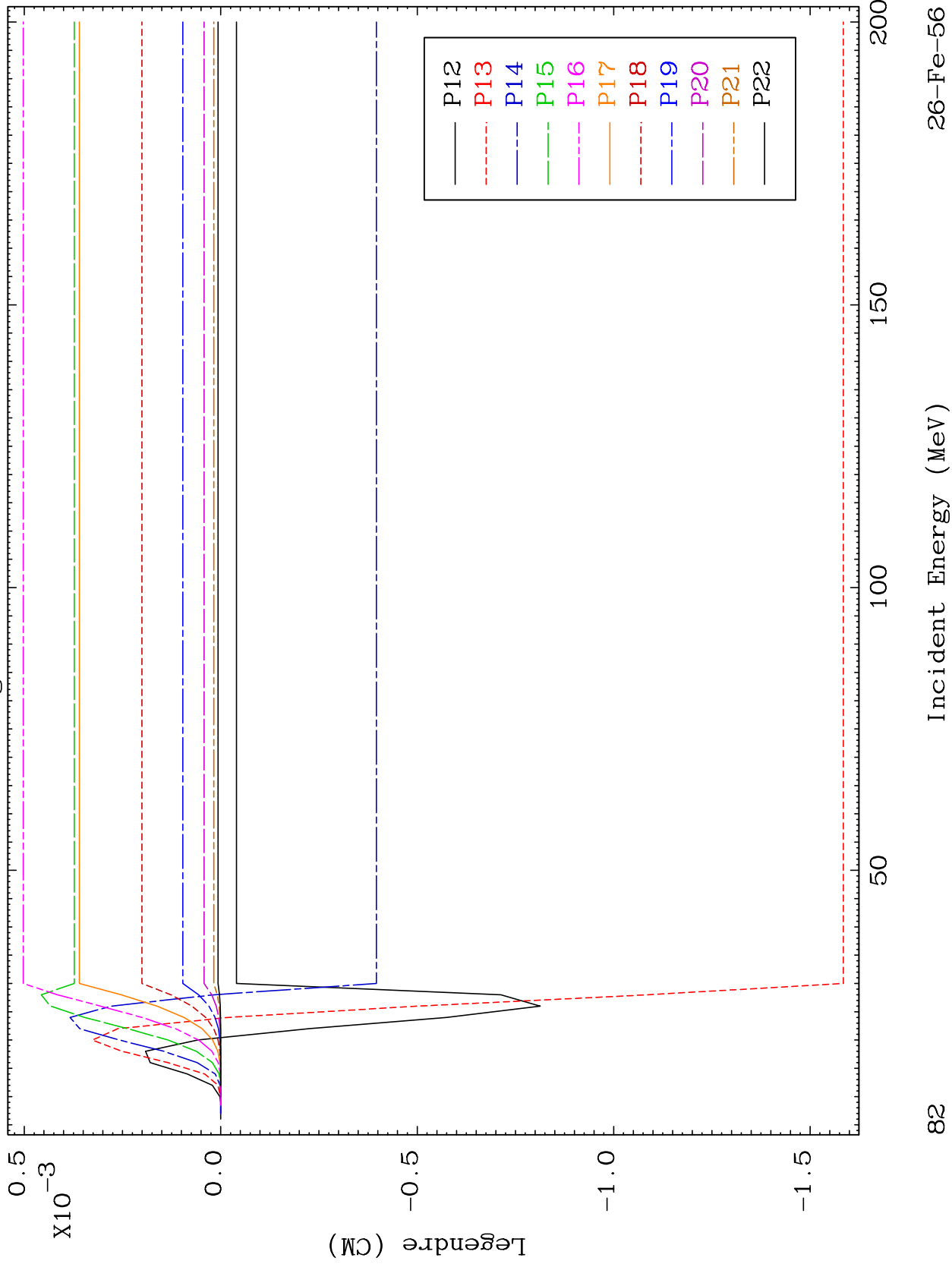
26-Fe-56



MAT 2631

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

26-Fe-56



82

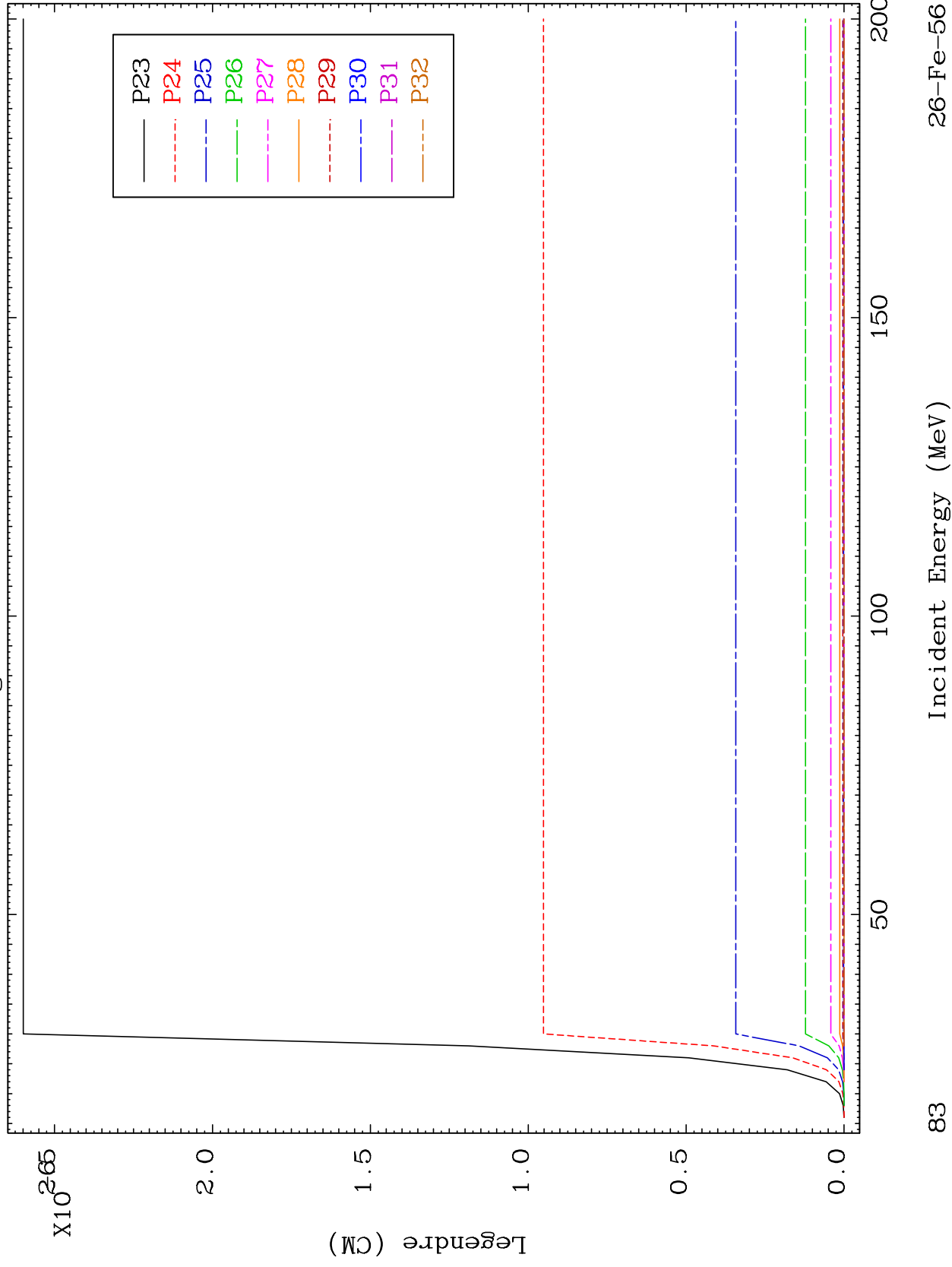
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

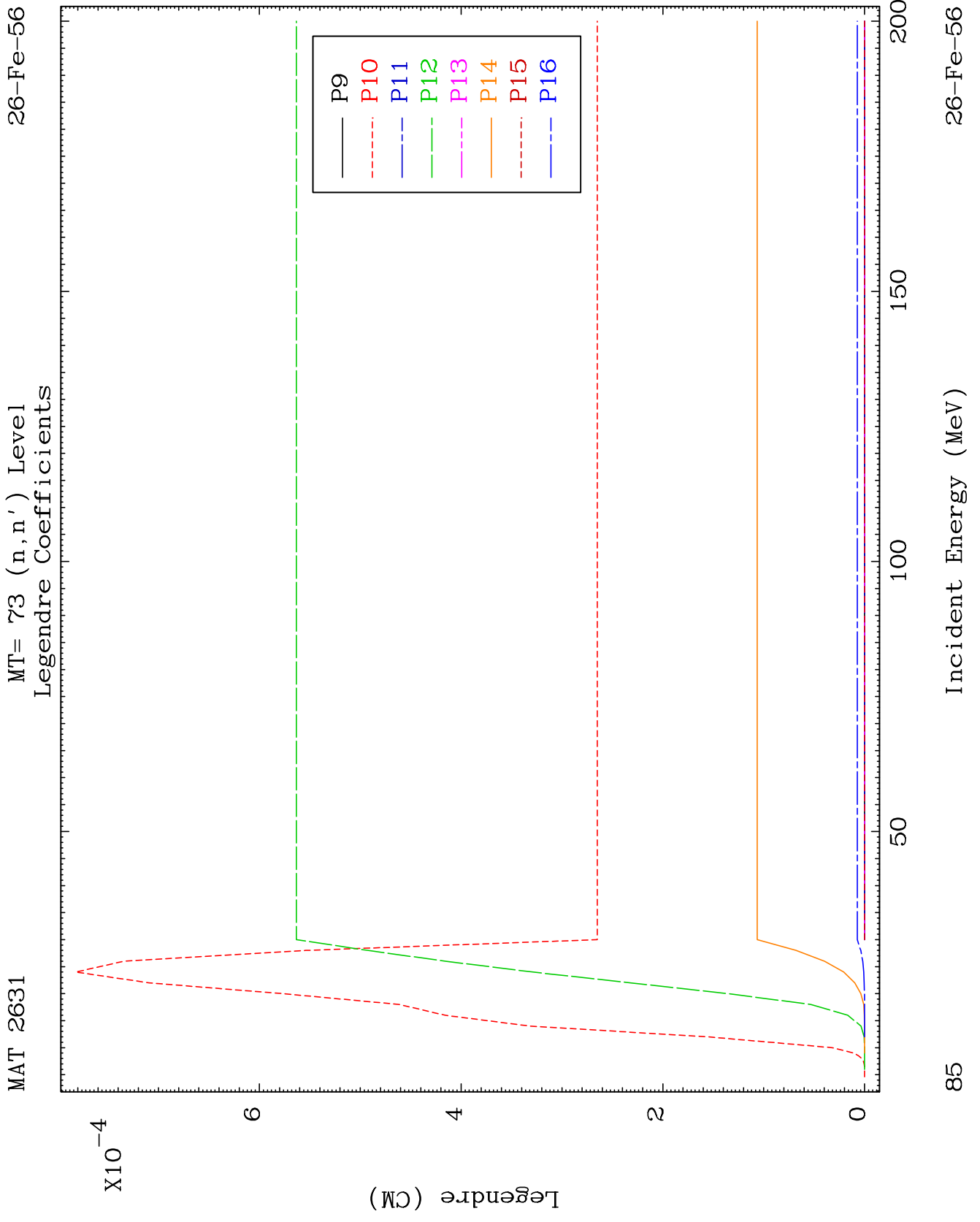
26-Fe-56



83

Incident Energy (MeV)

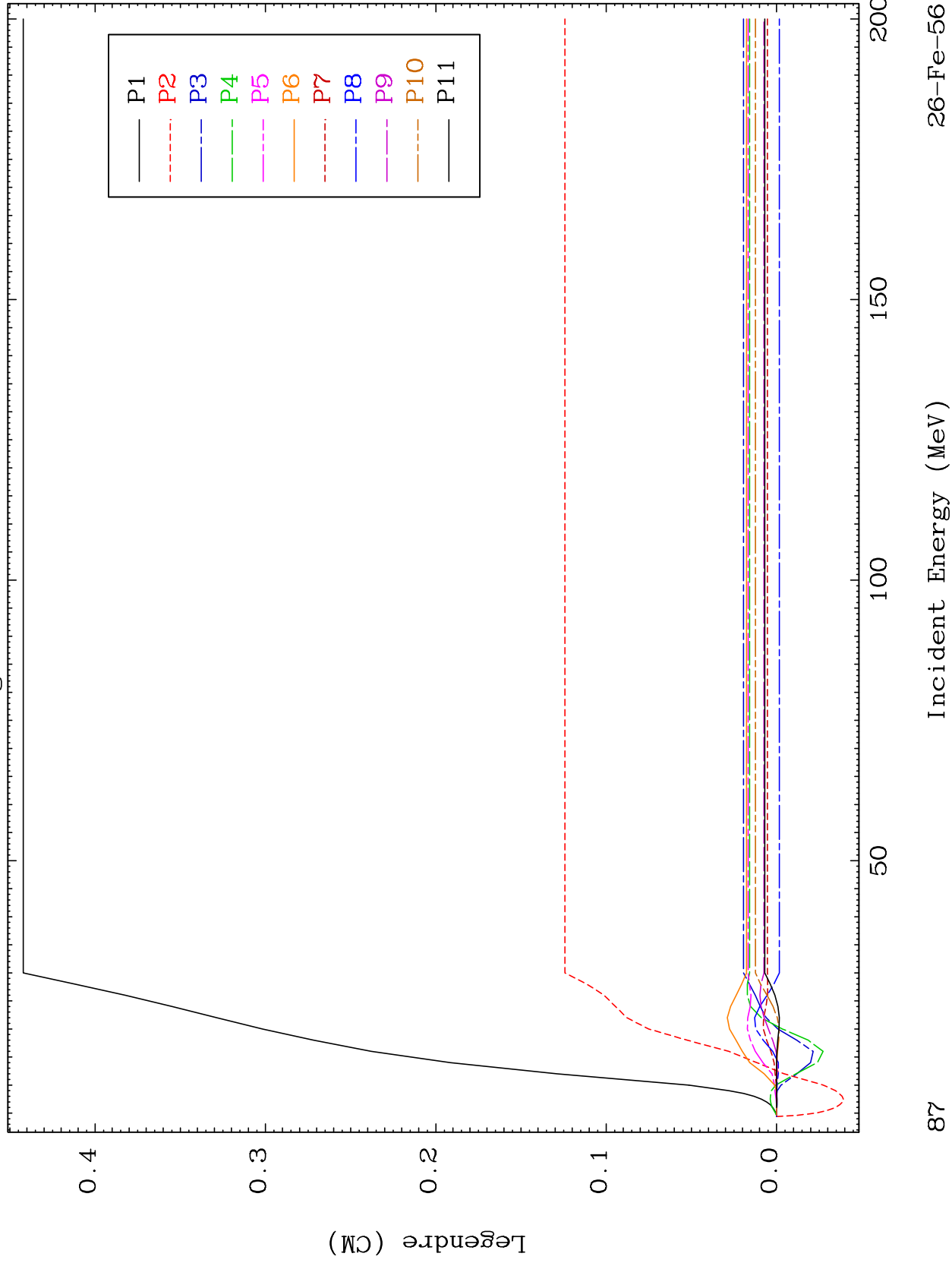
26-Fe-56



MAT 2631

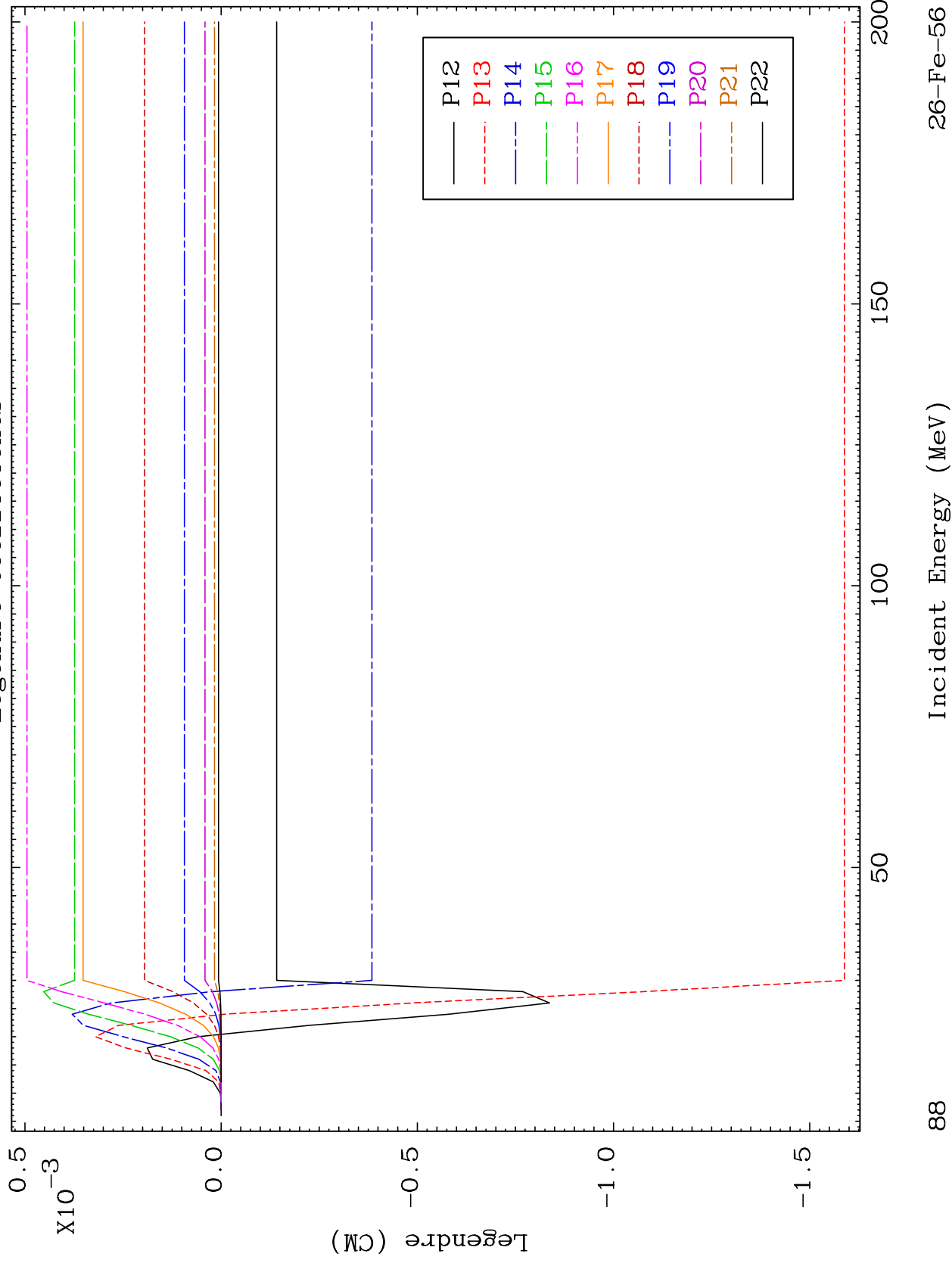
MT= 74 (n,n') Level
Legendre Coefficients

26-Fe-56



87

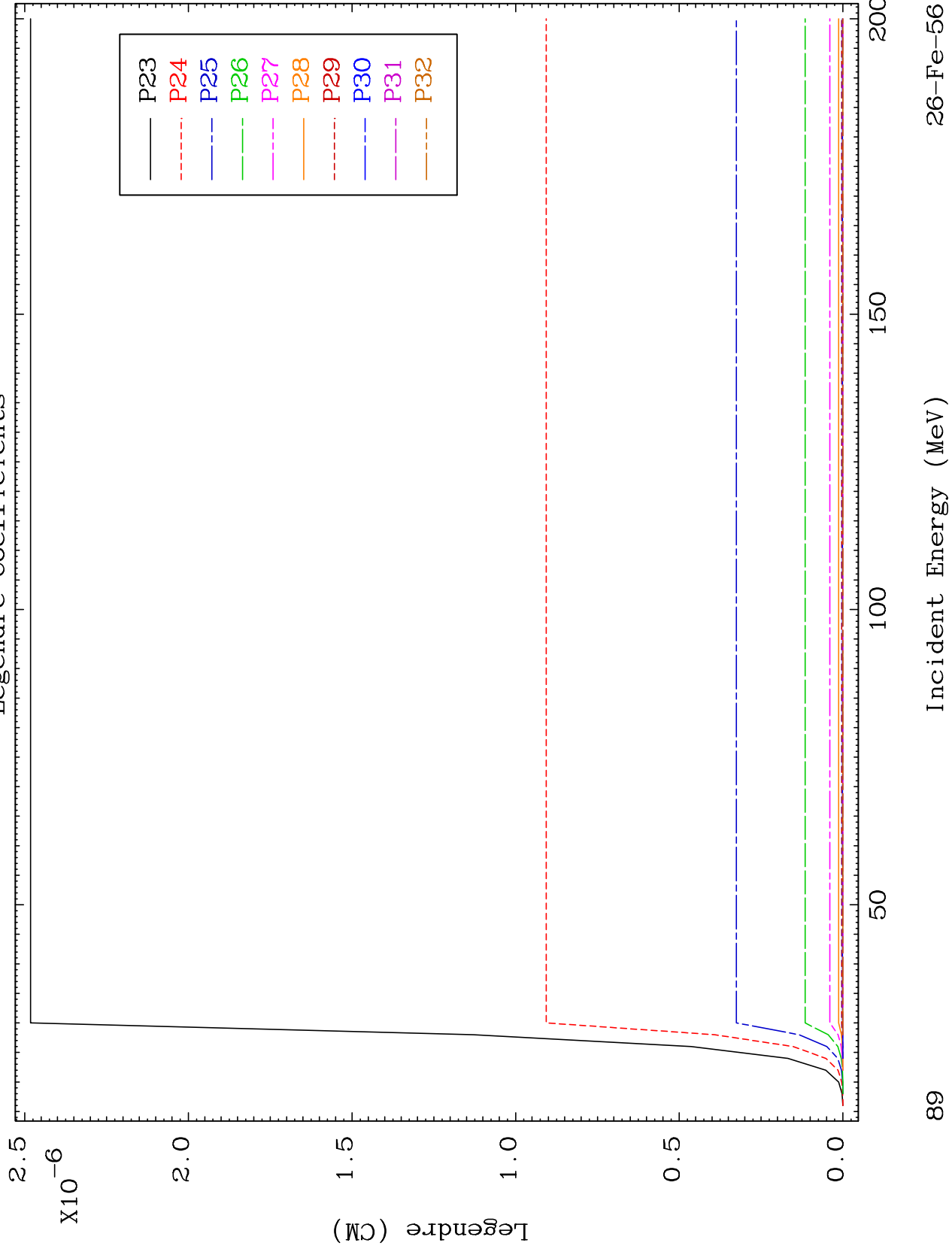
26-Fe-56



MAT 2631

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

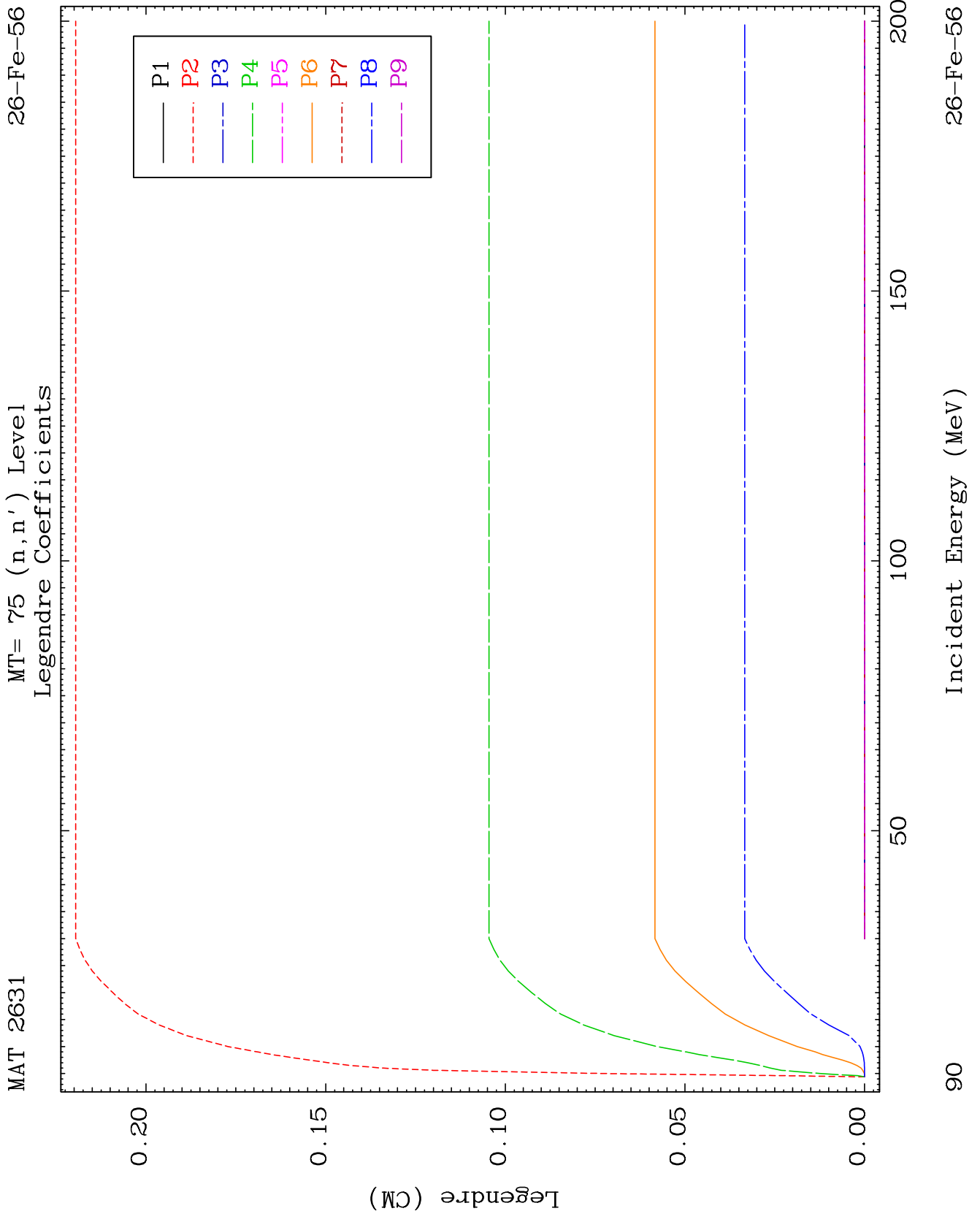
26-Fe-56



89

Incident Energy (MeV)

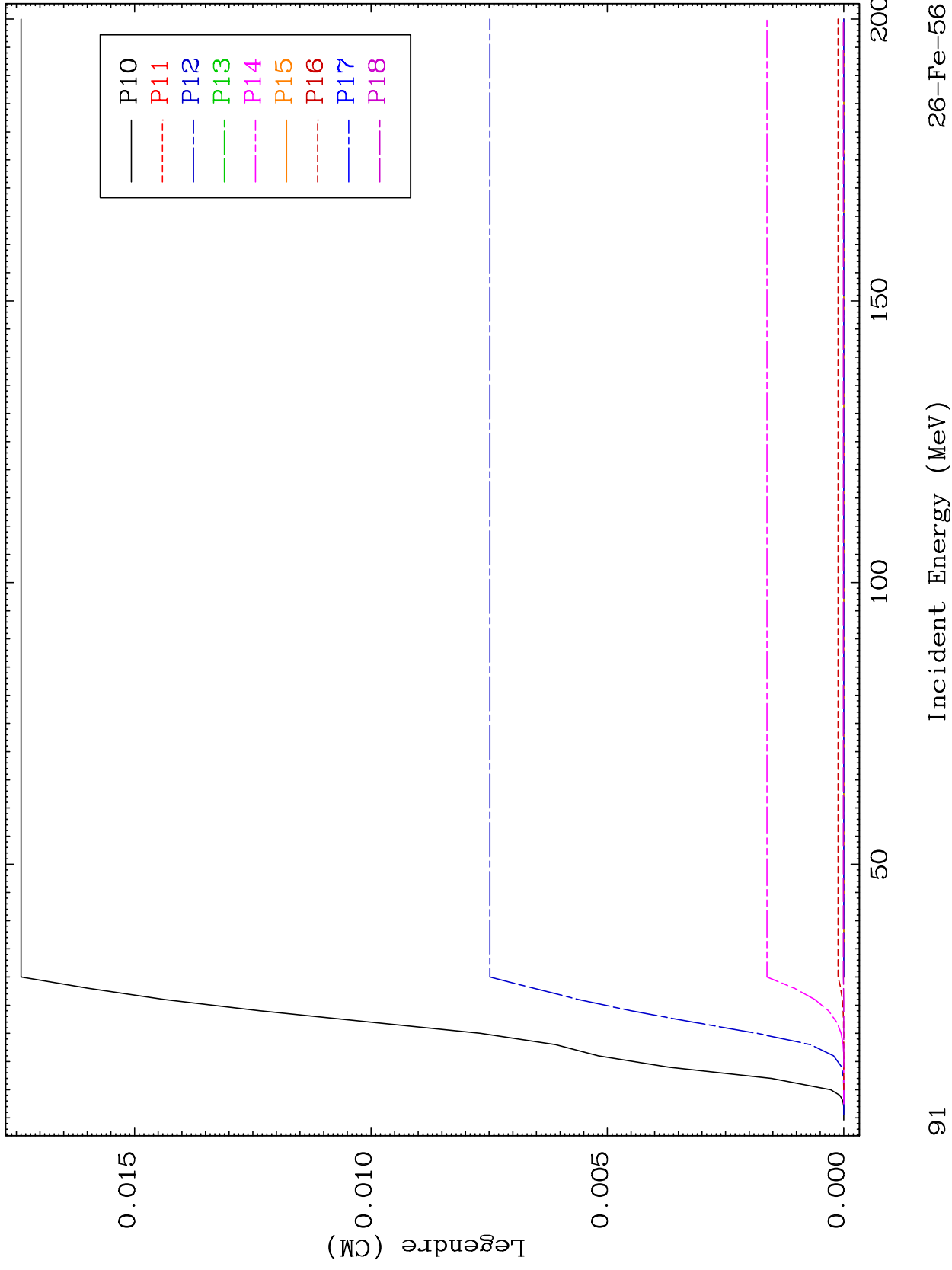
26-Fe-56



MAT 2631

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

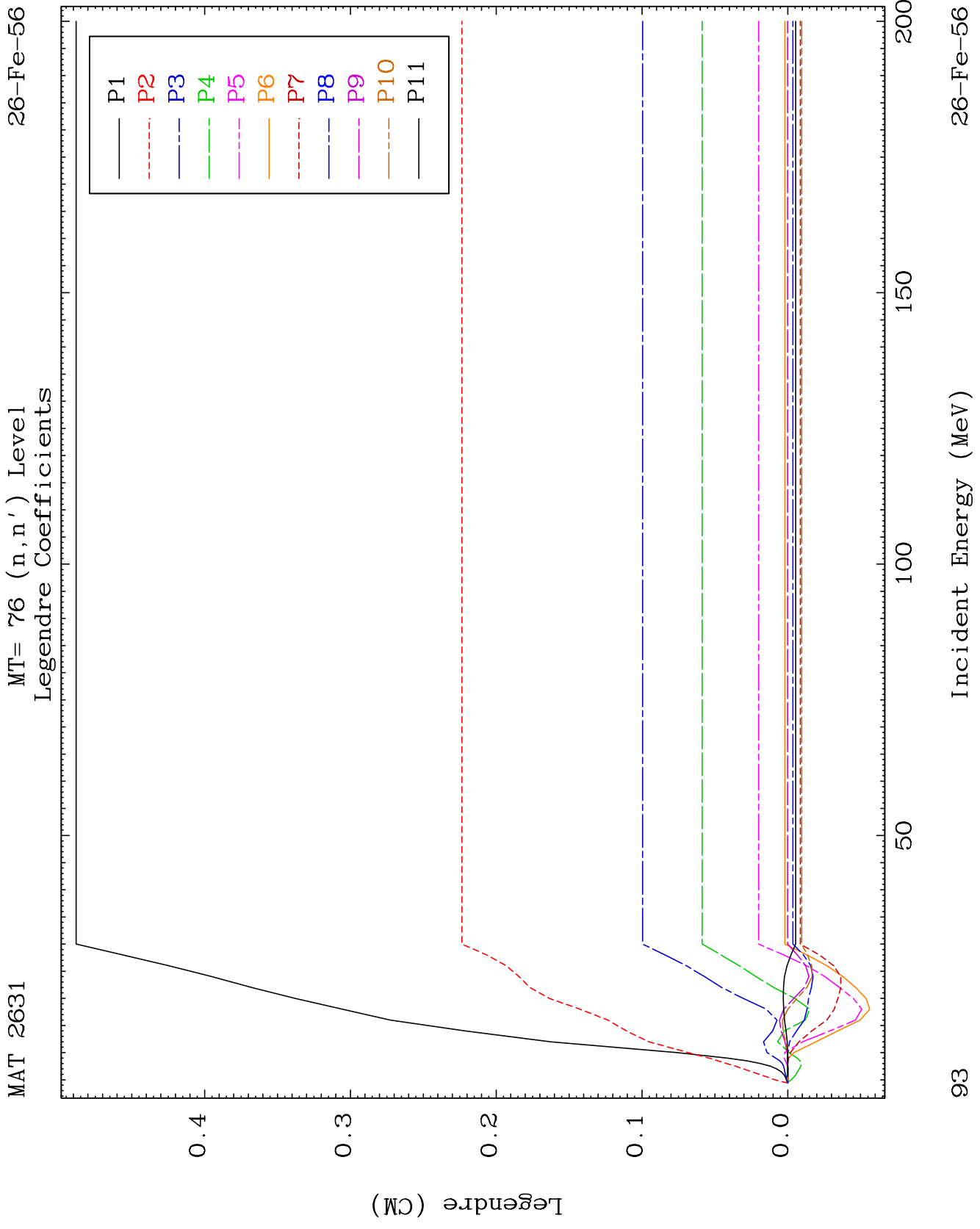
26-Fe-56



91

Incident Energy (MeV)

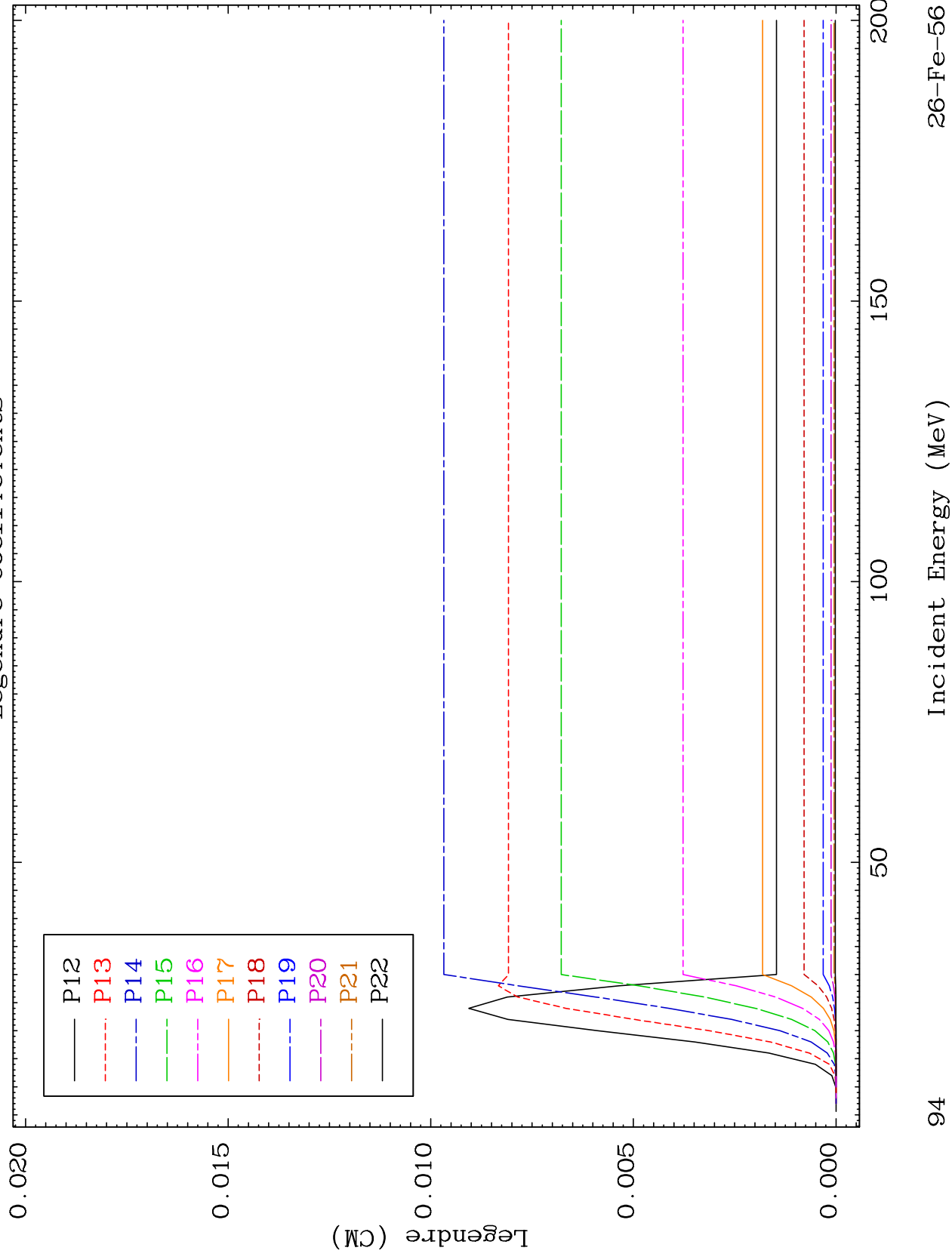
26-Fe-56



MAT 2631

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

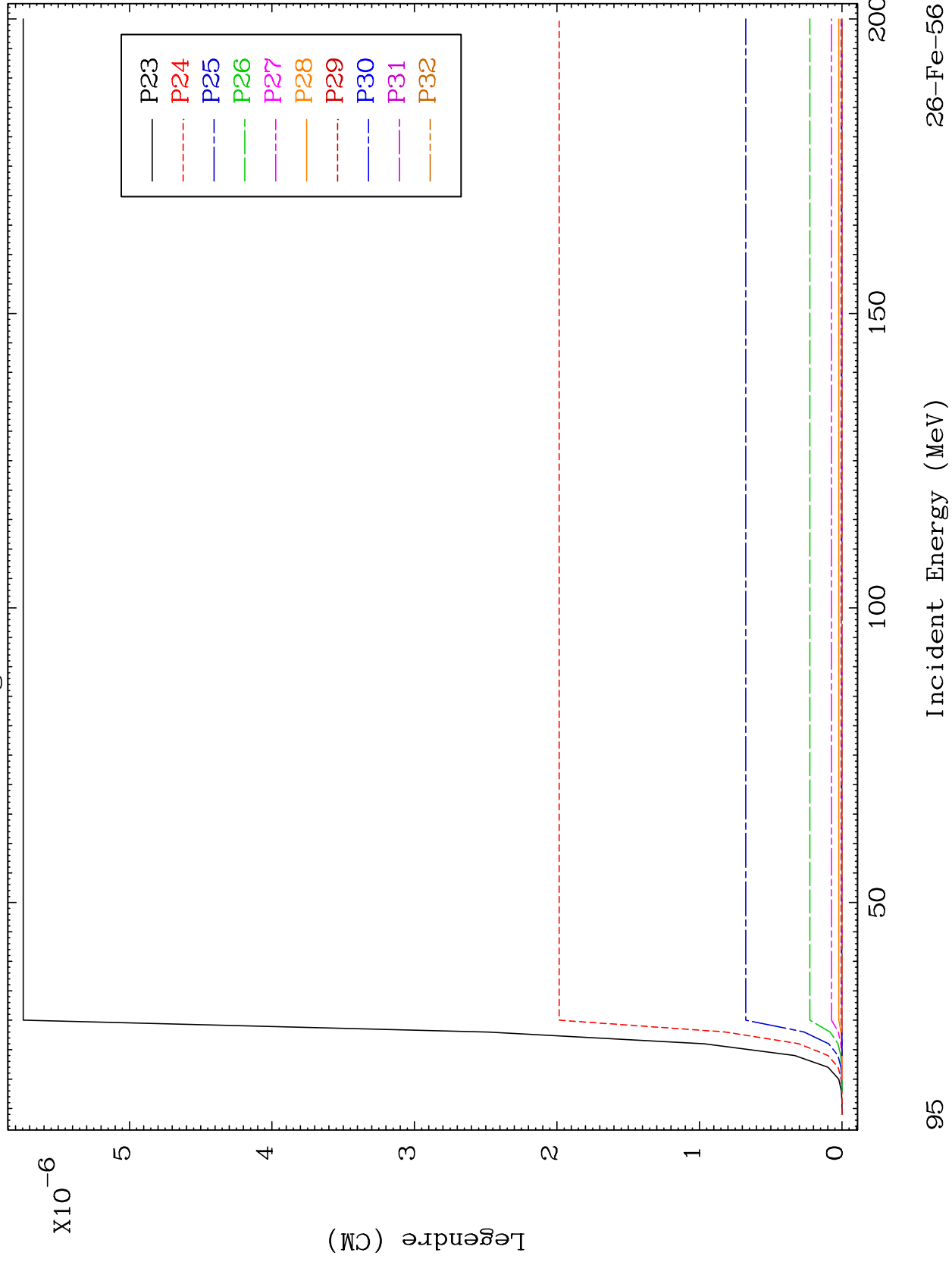
26-Fe-56



MAT 2631

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

26-Fe-56



26-Fe-56

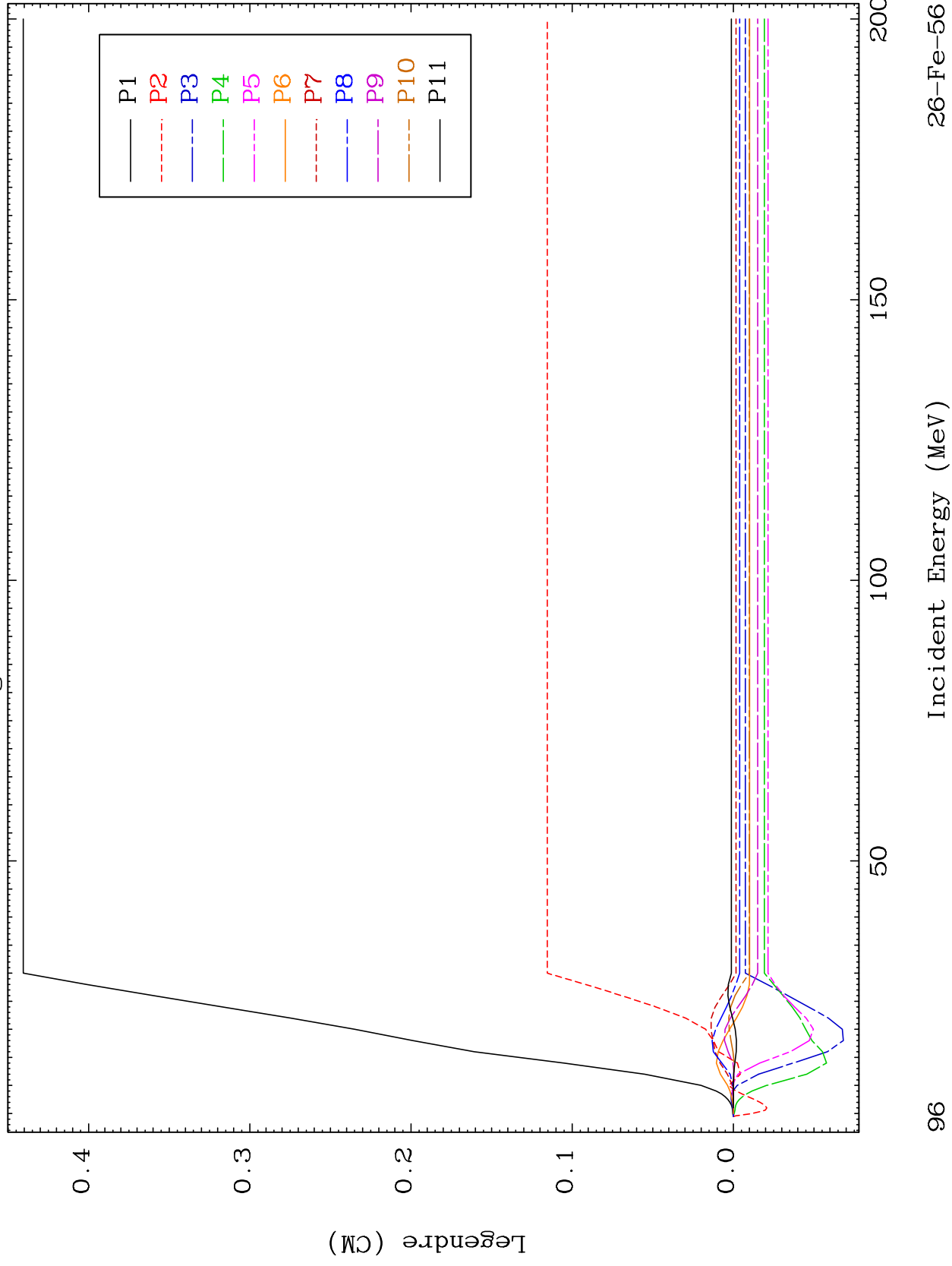
Incident Energy (MeV)

95

MAT 2631

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

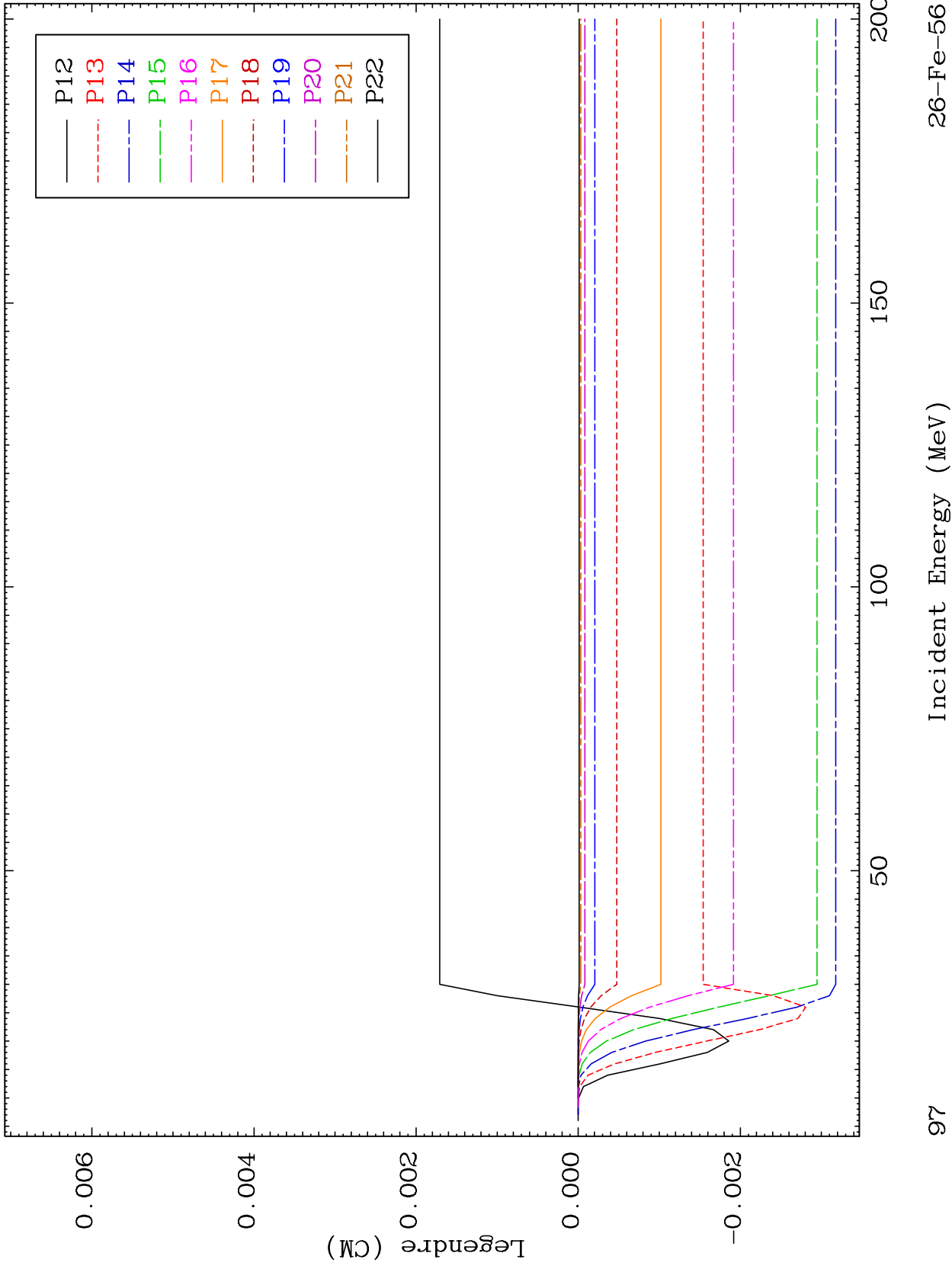
26-Fe-56



MAT 2631

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

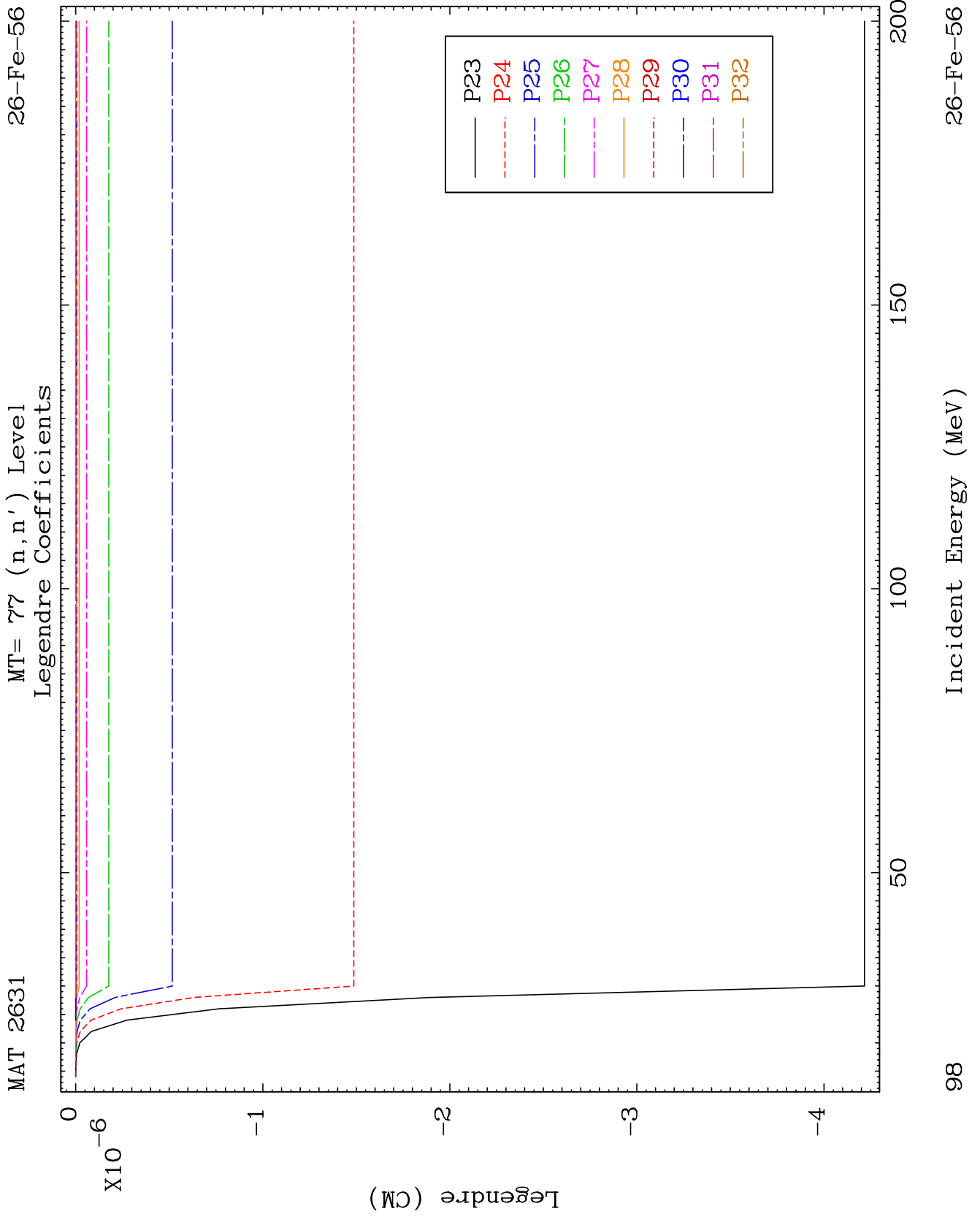
26-Fe-56

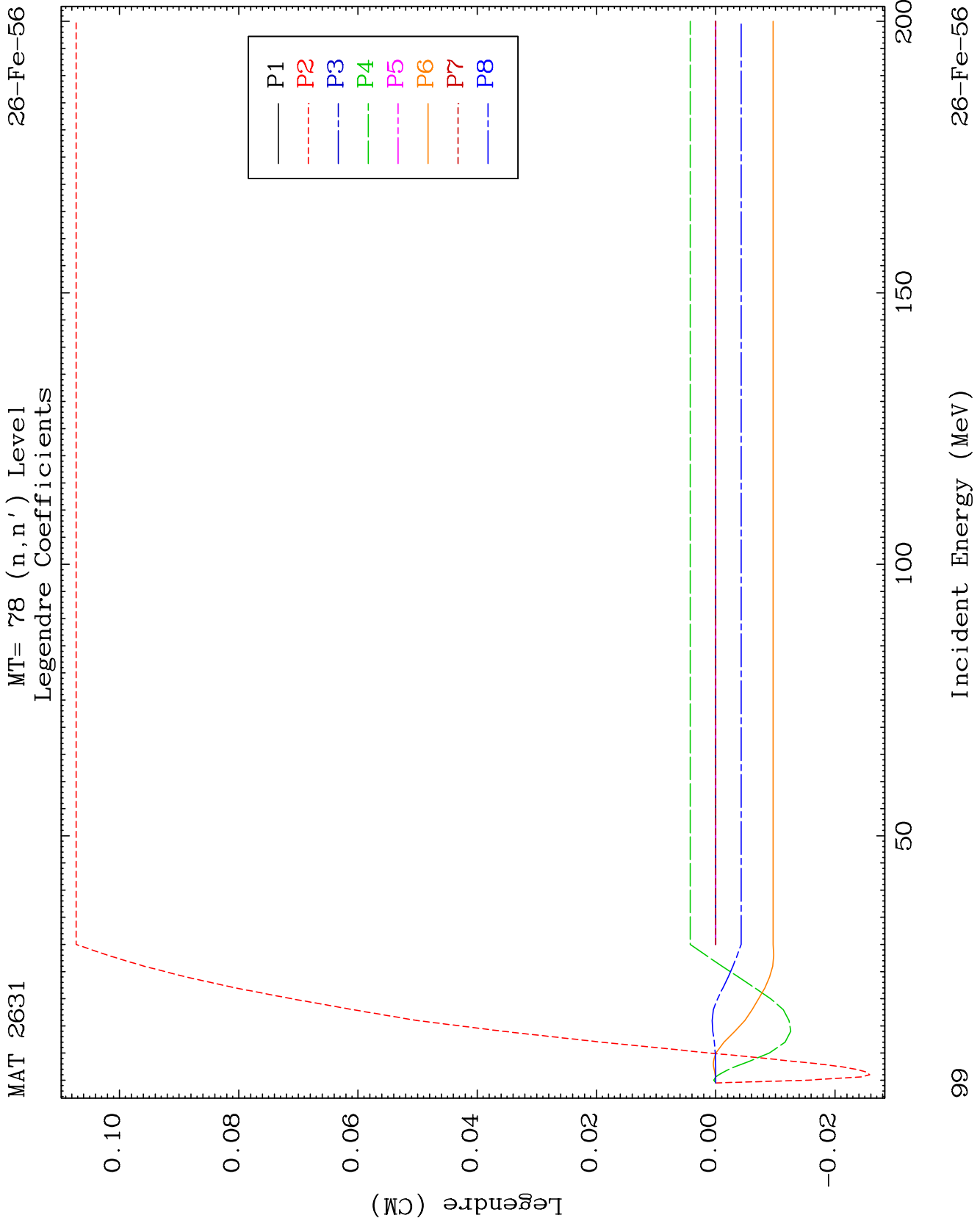


97

Incident Energy (MeV)

26-Fe-56

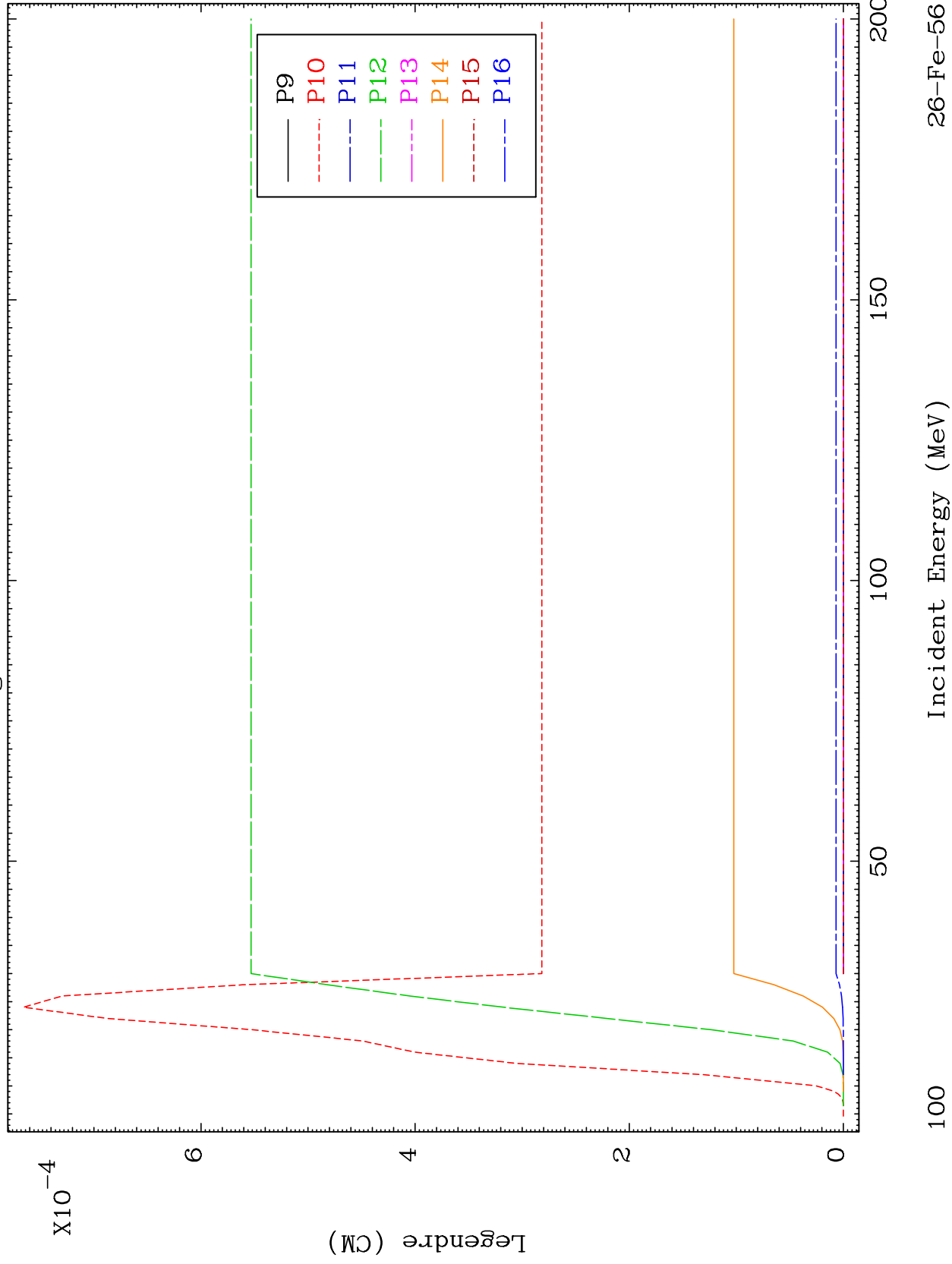


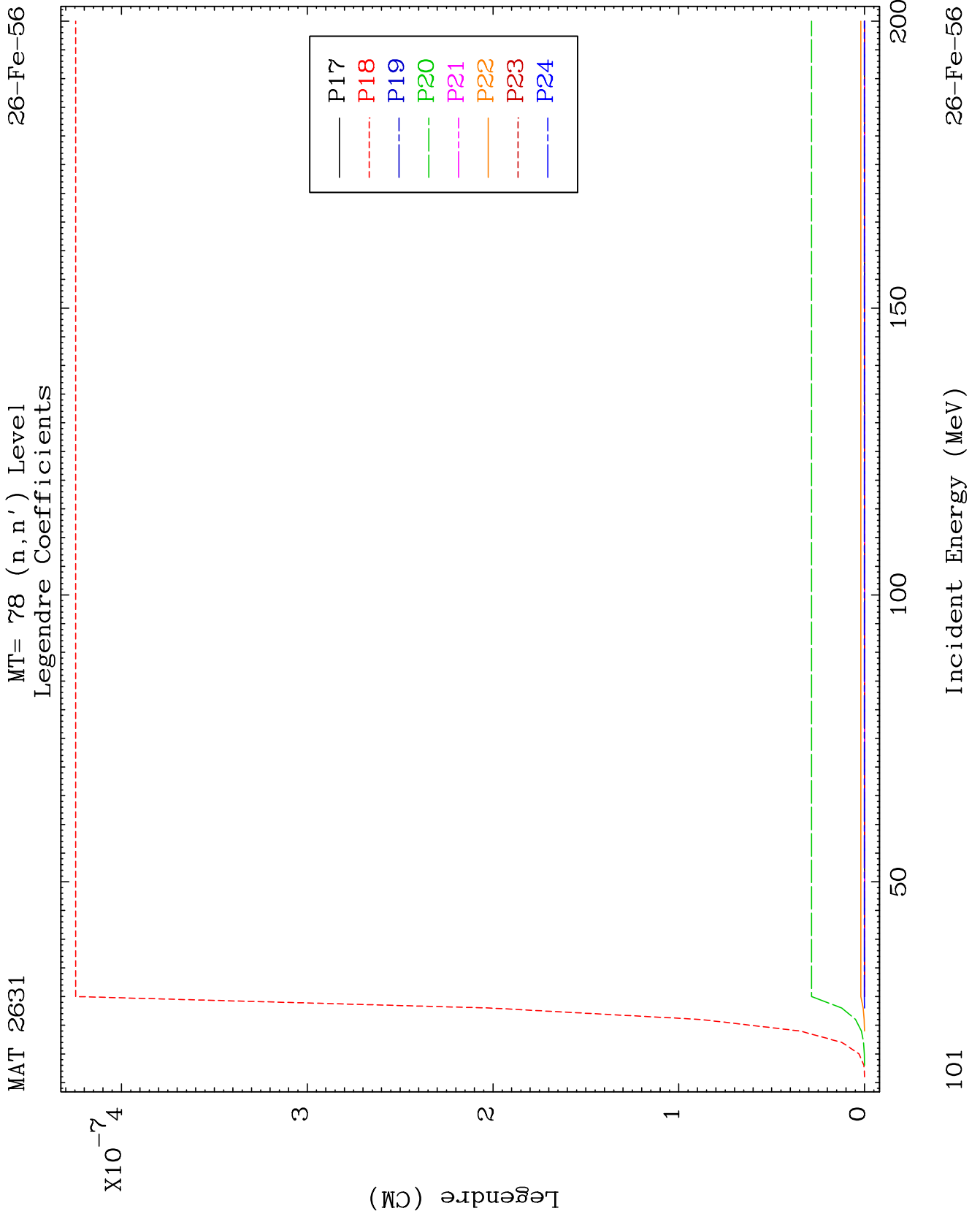


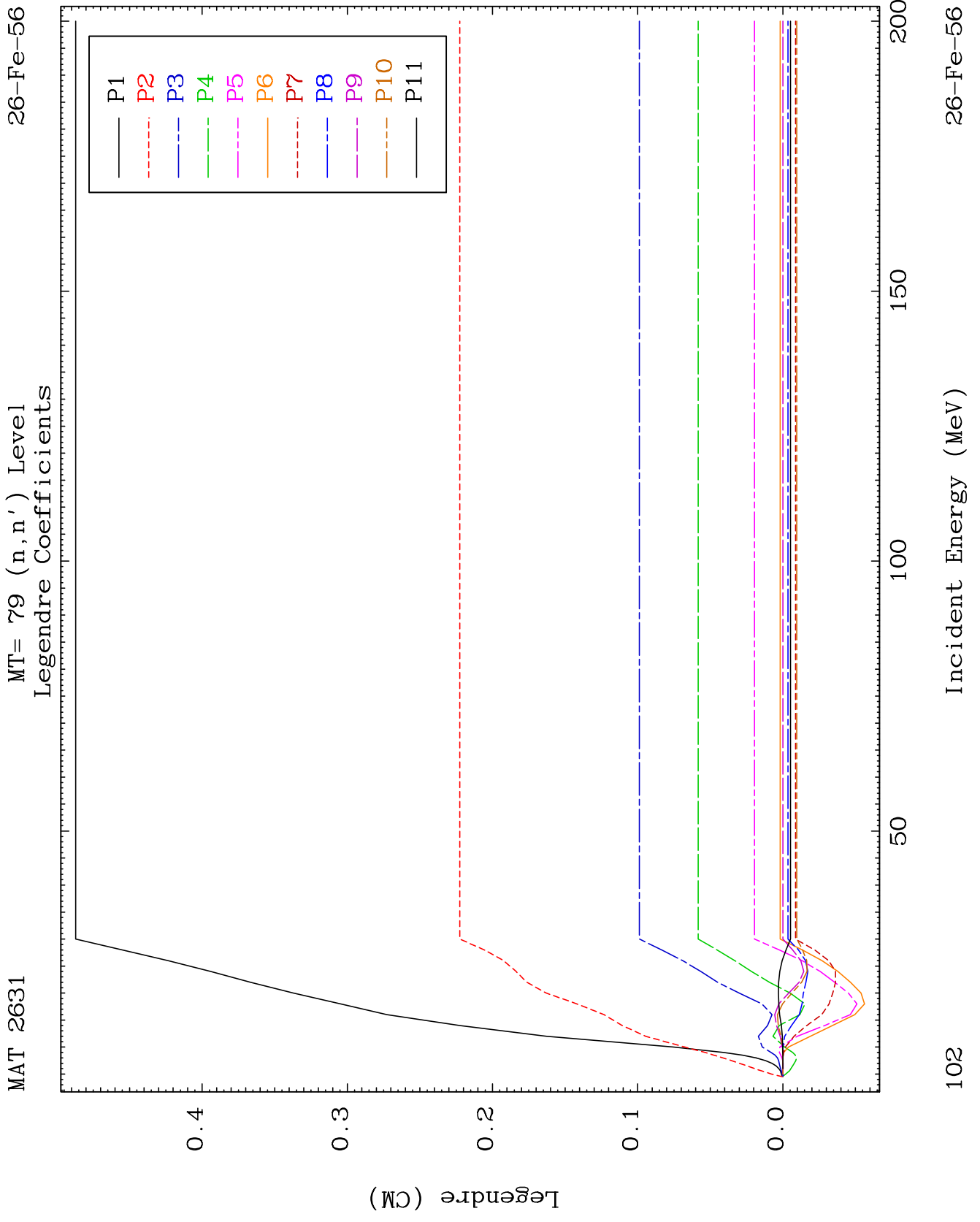
MAT 2631

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

26-Fe-56



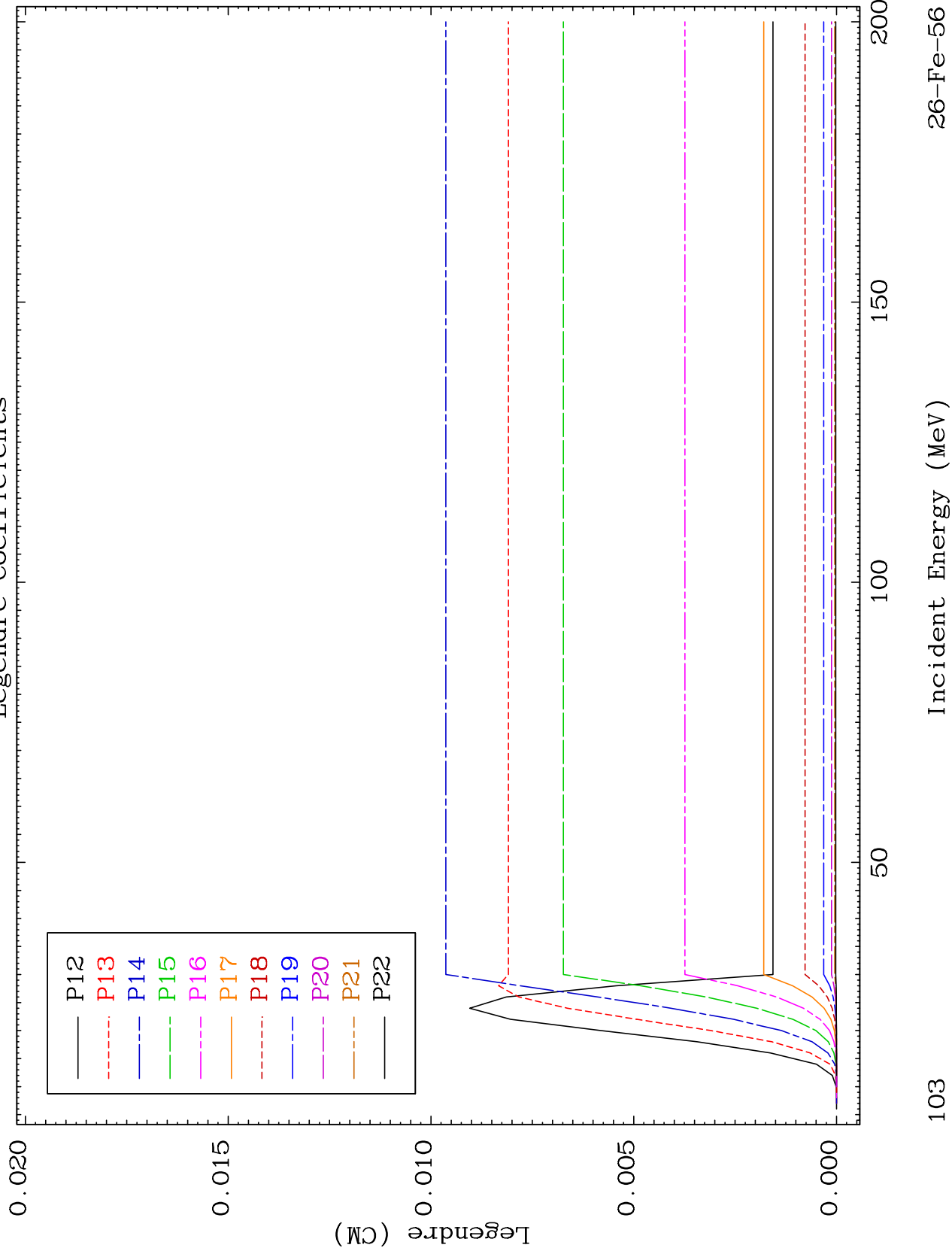




MAT 2631

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

26-Fe-56



103

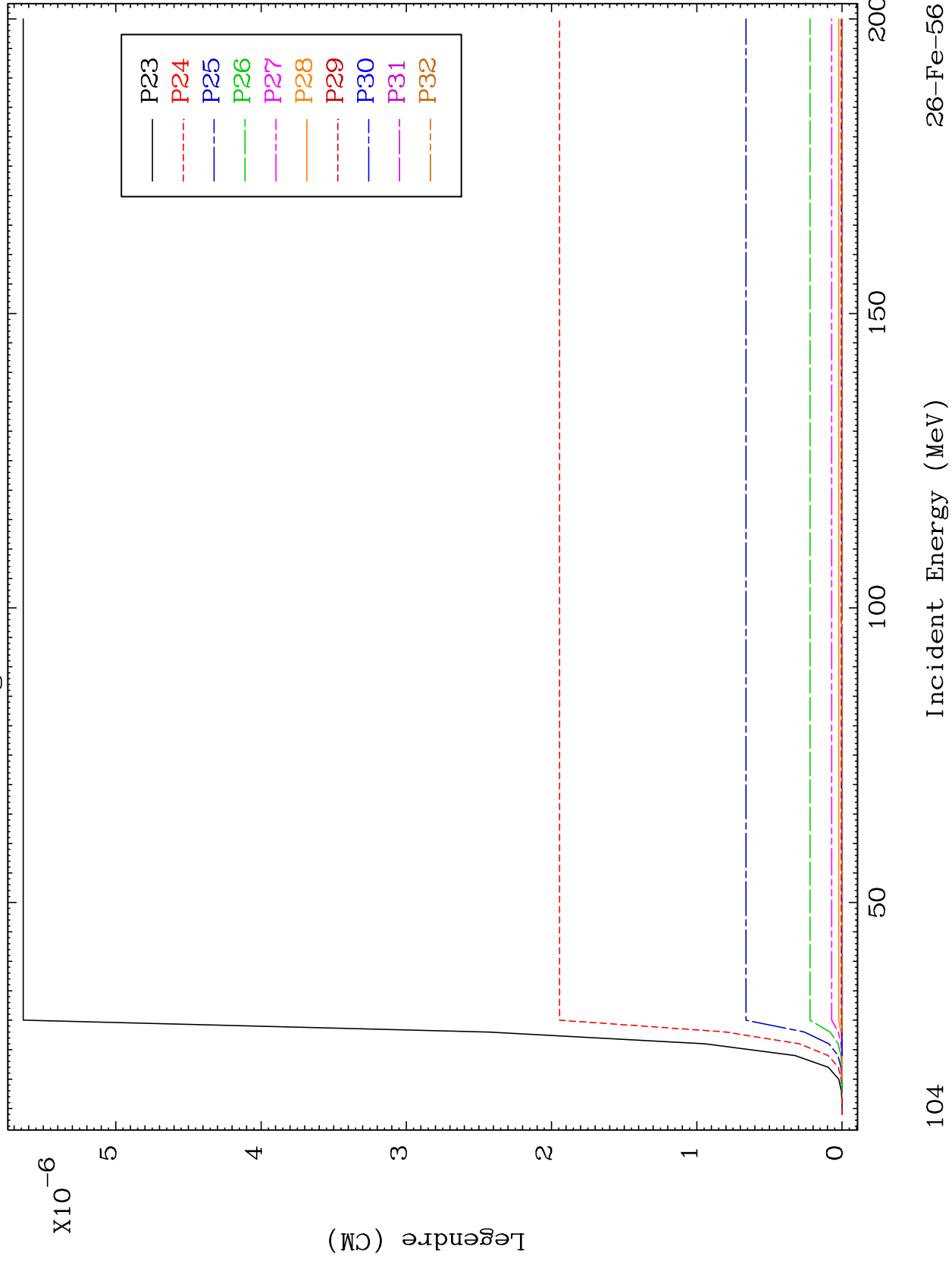
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

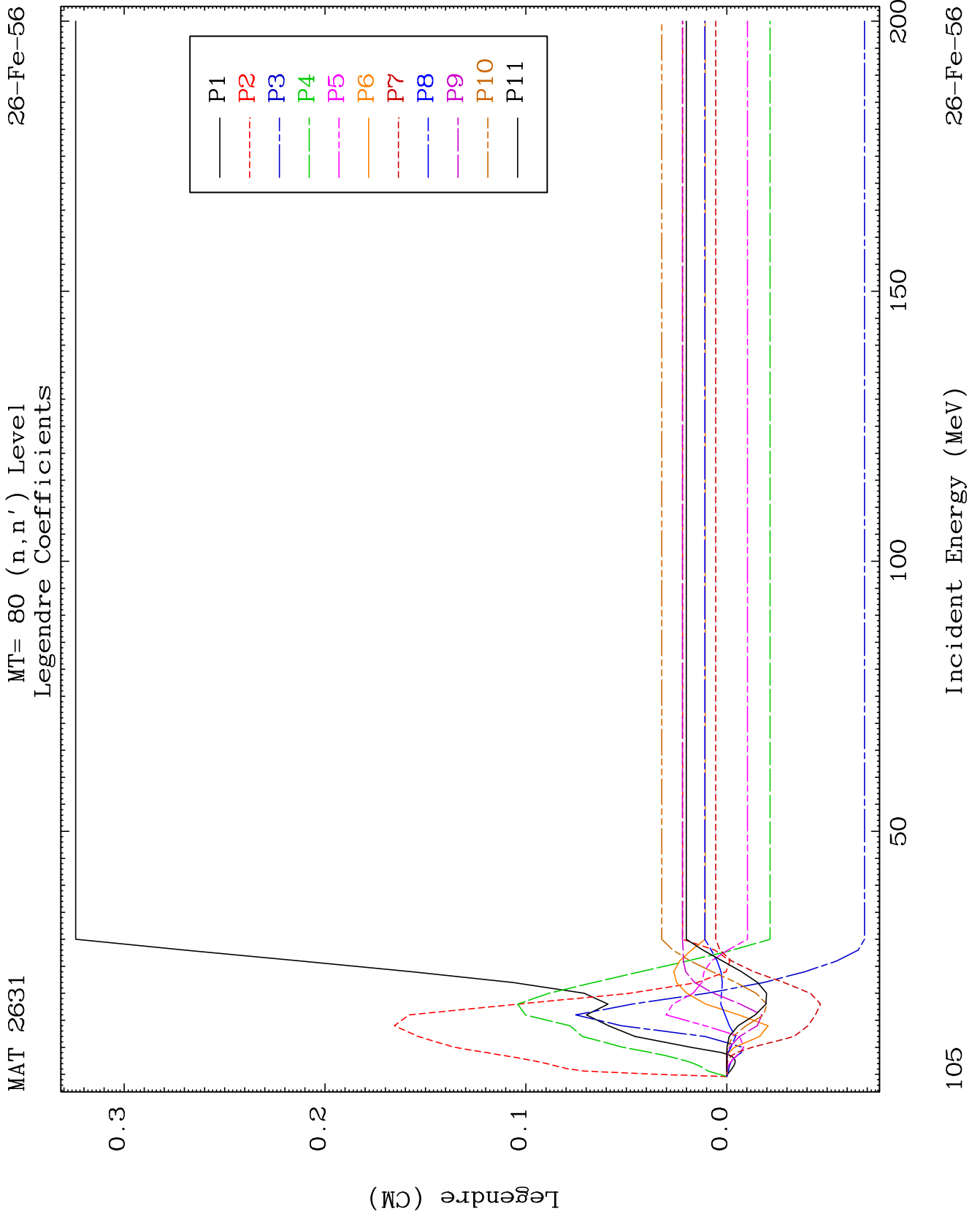
26-Fe-56

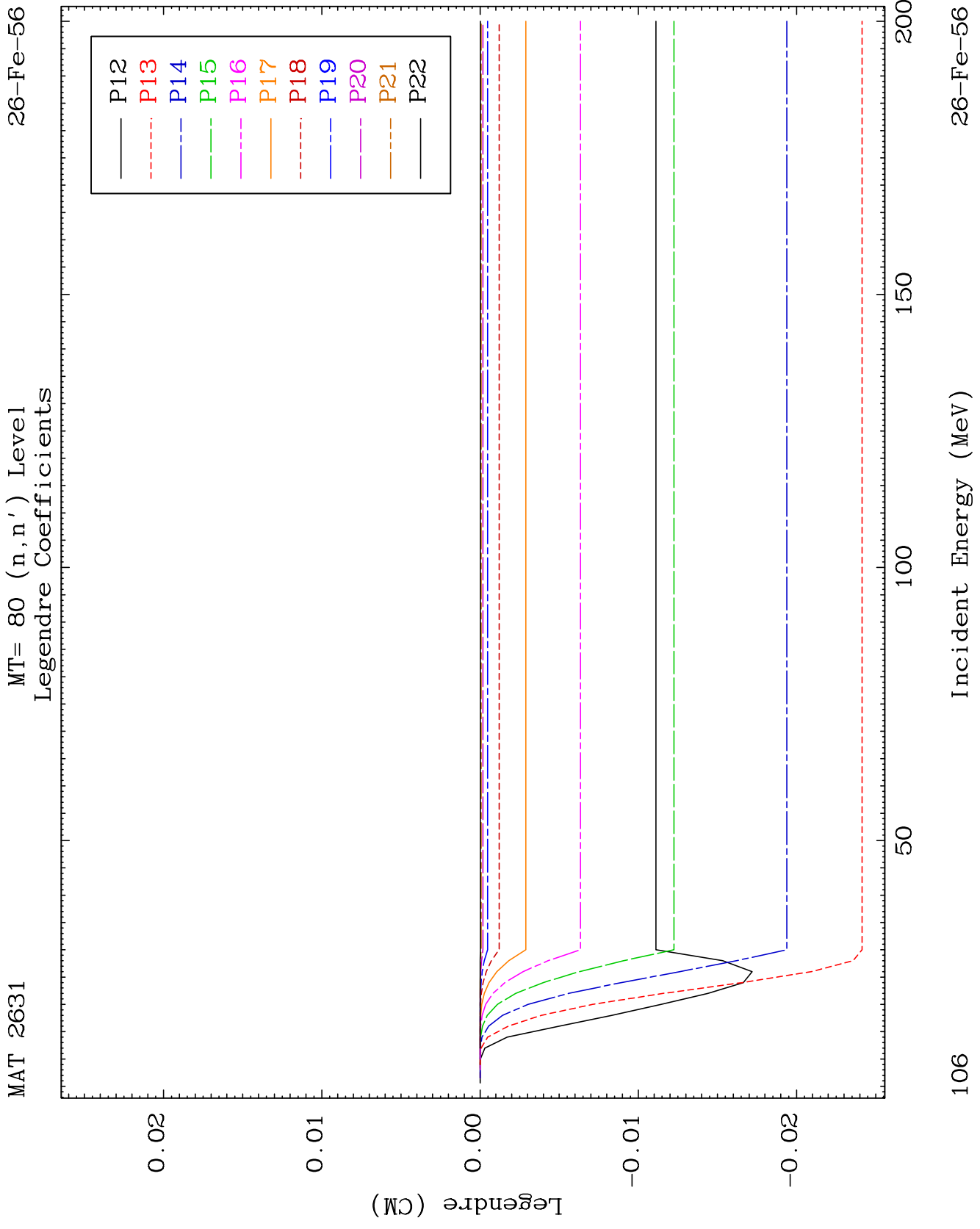


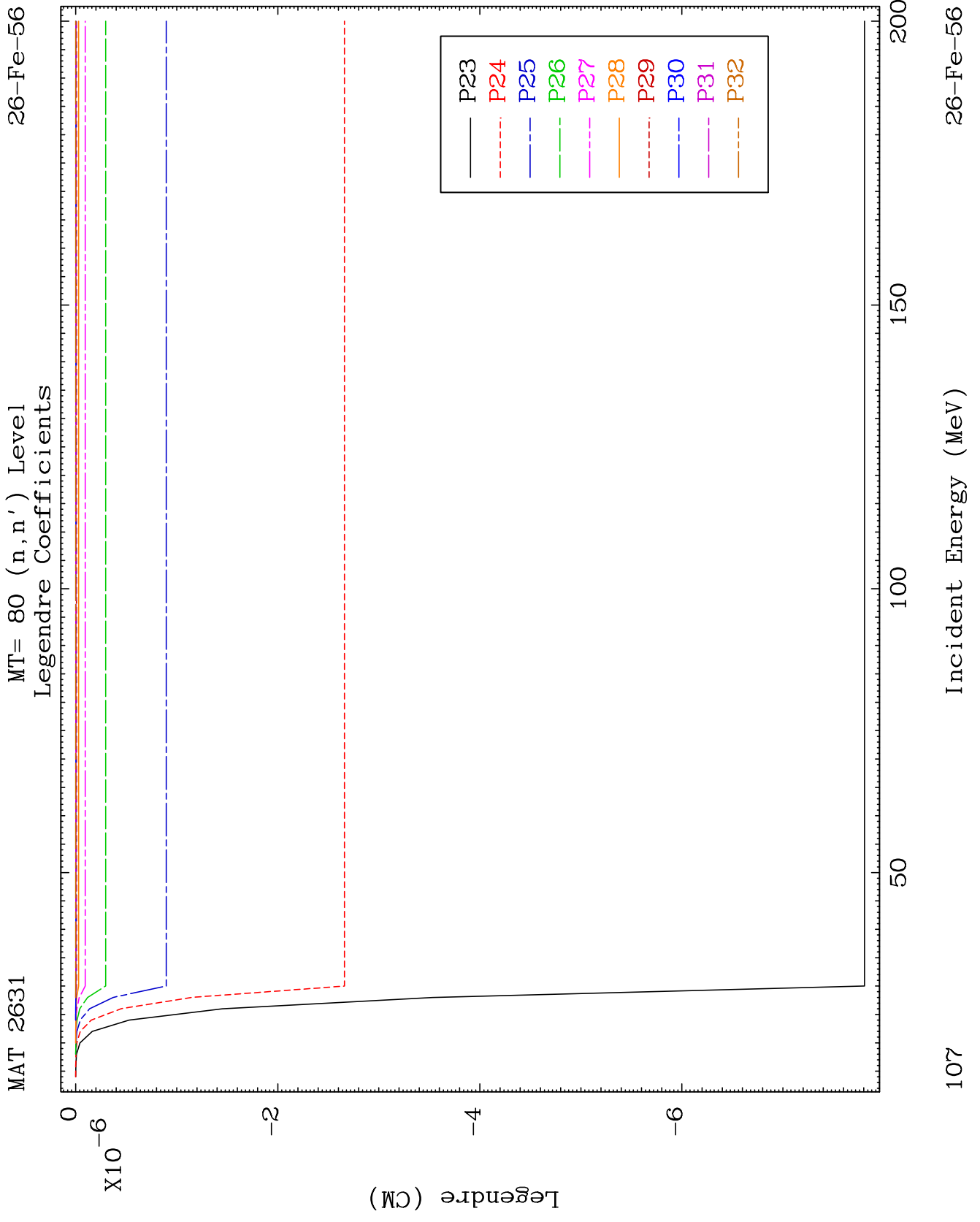
104

Incident Energy (MeV)

26-Fe-56







Radionuclide Production Cross Section

