

Program EVALPLOT
(Version 2021-1)

by

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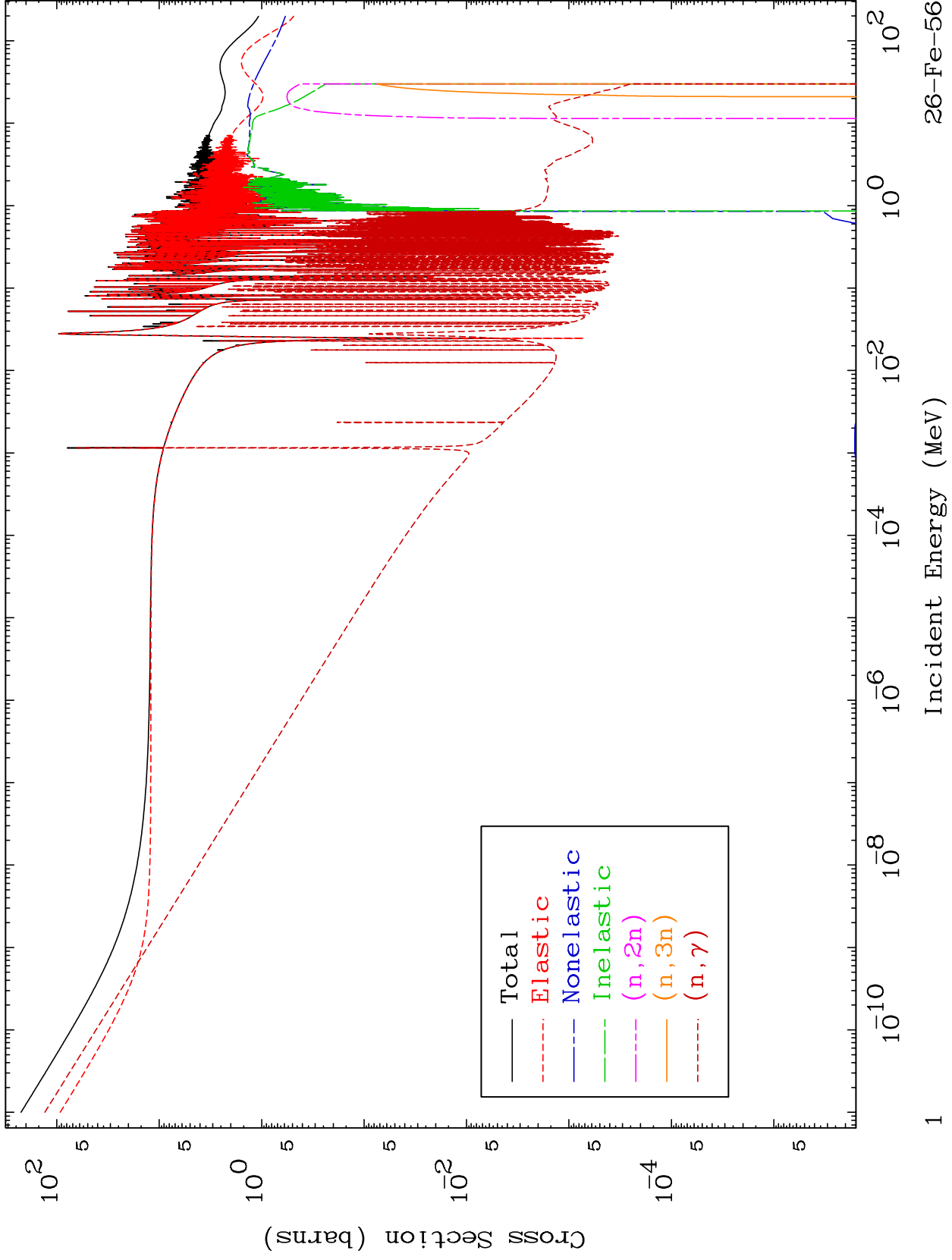
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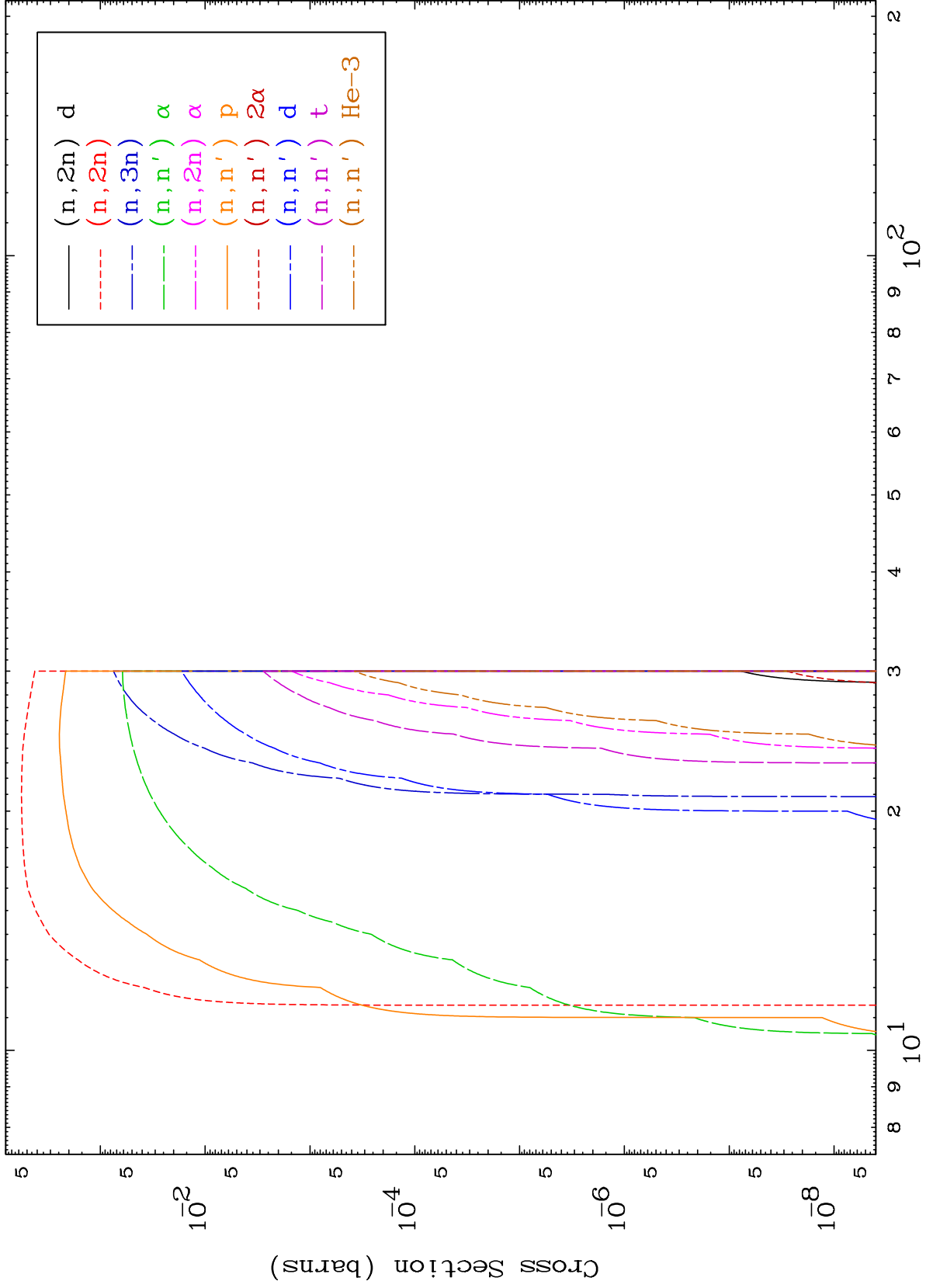
Press Mouse Button to Start

MAT 2631

Neutron Major
293 Kelvin Cross Sections

26-Fe-56

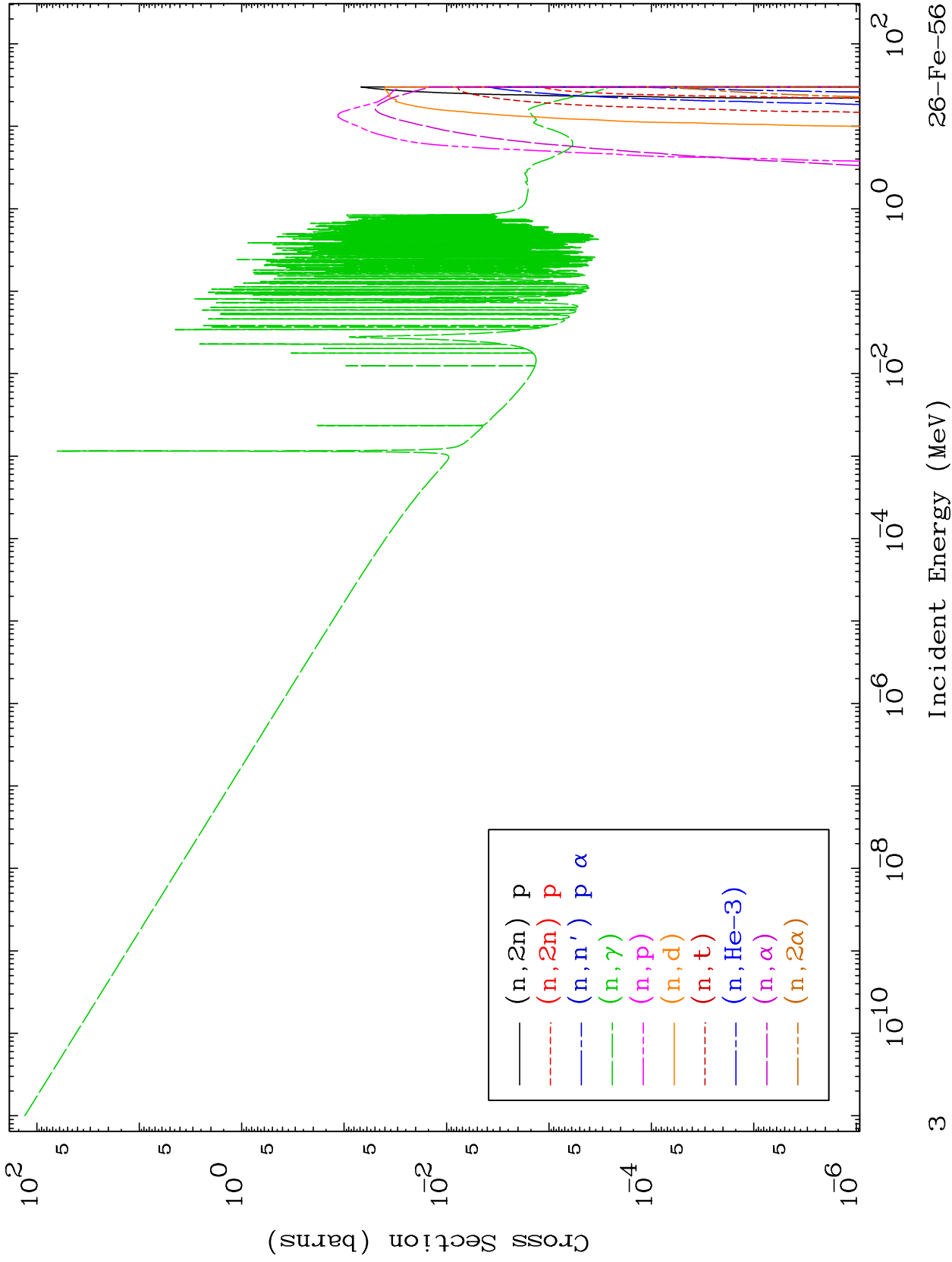




MAT 2631

Neutron Absorption
293 Kelvin Cross Sections

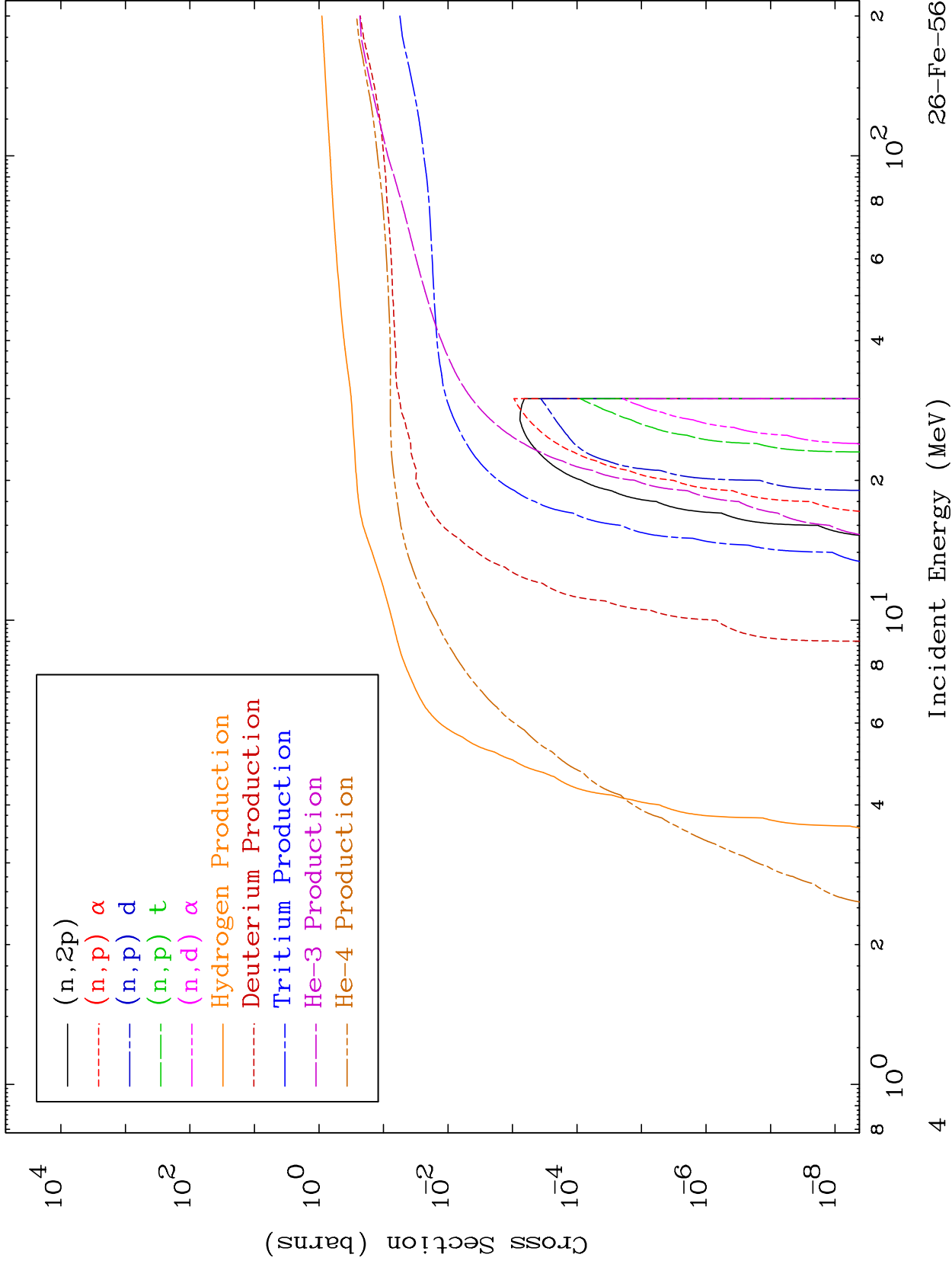
26-Fe-56



MAT 2631

Neutron Absorption
293 Kelvin Cross Sections

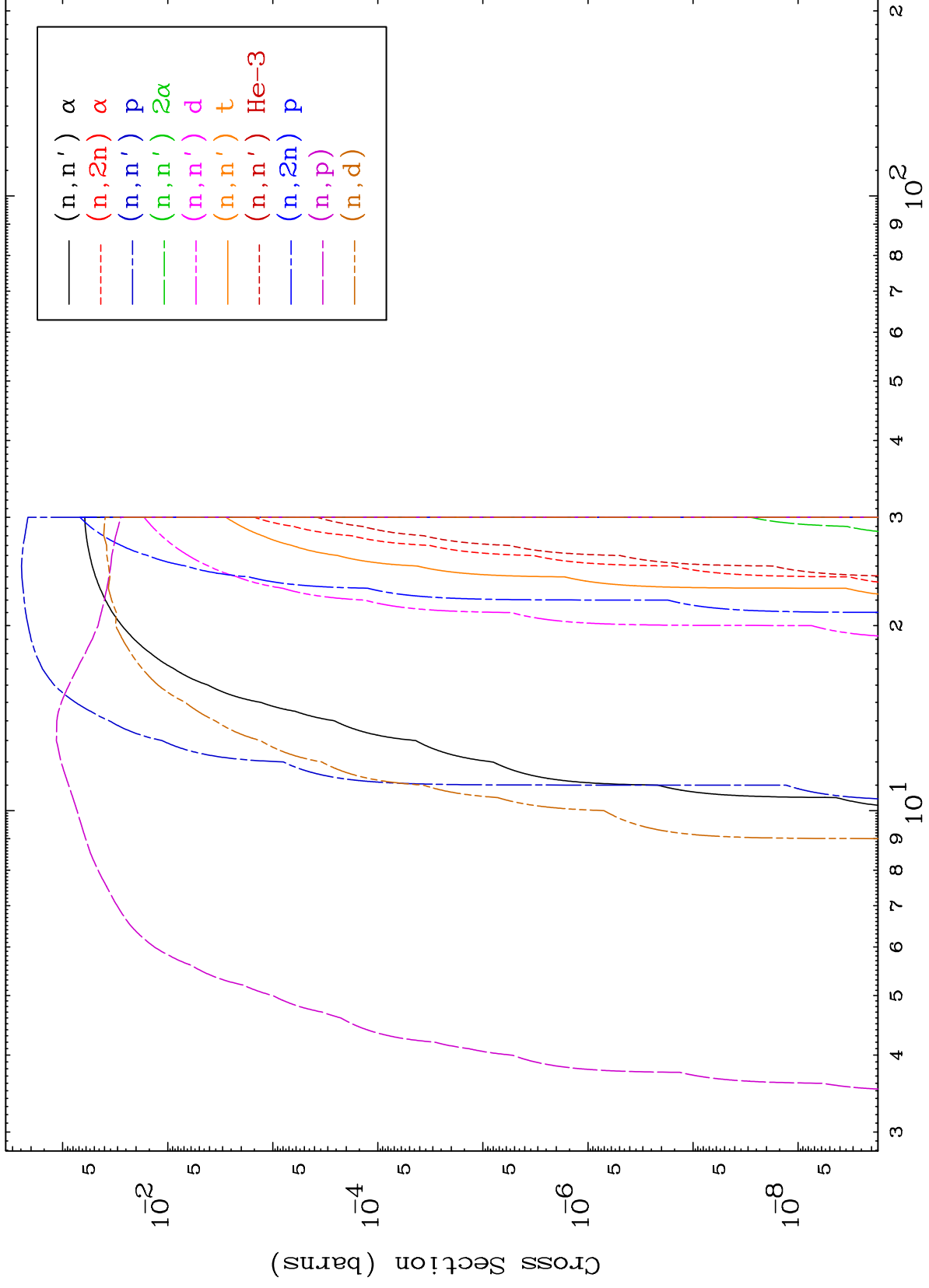
26-Fe-56



4

Incident Energy (MeV)

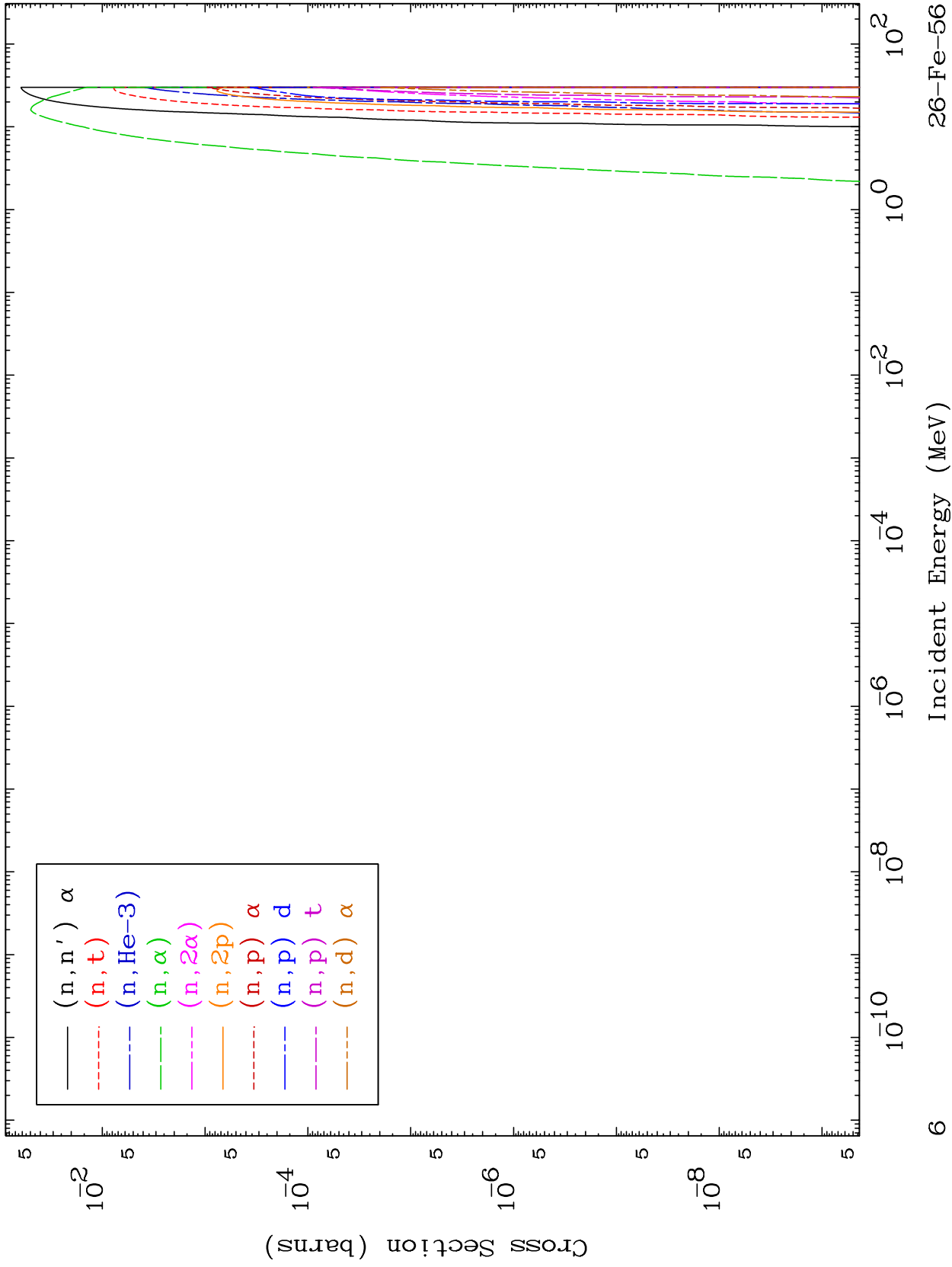
26-Fe-56



MAT 2631

Charged Particle
293 Kelvin Cross Sections

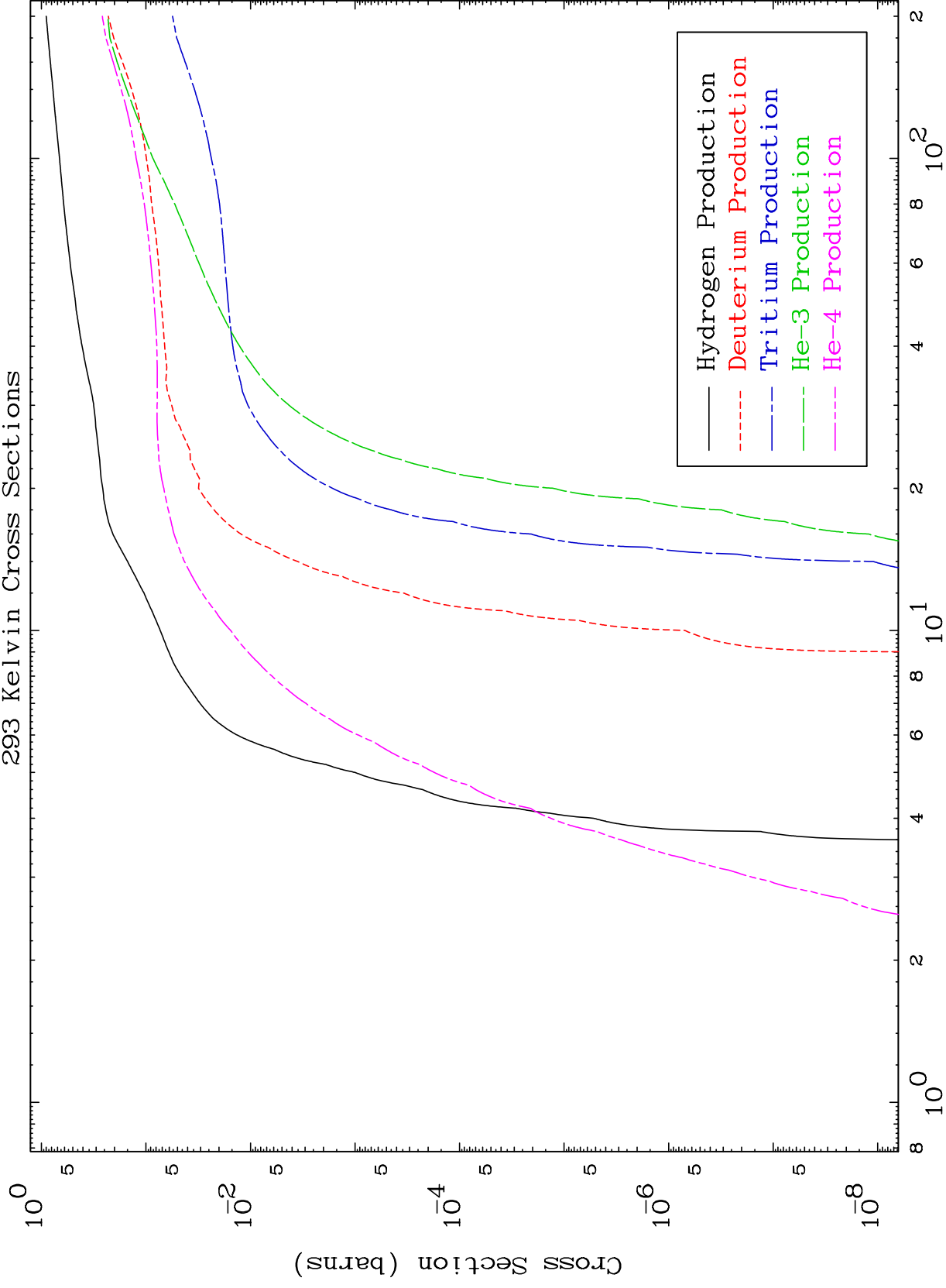
26-Fe-56



MAT 2631

Particle Production
293 Kelvin Cross Sections

26-Fe-56



7

Incident Energy (MeV)

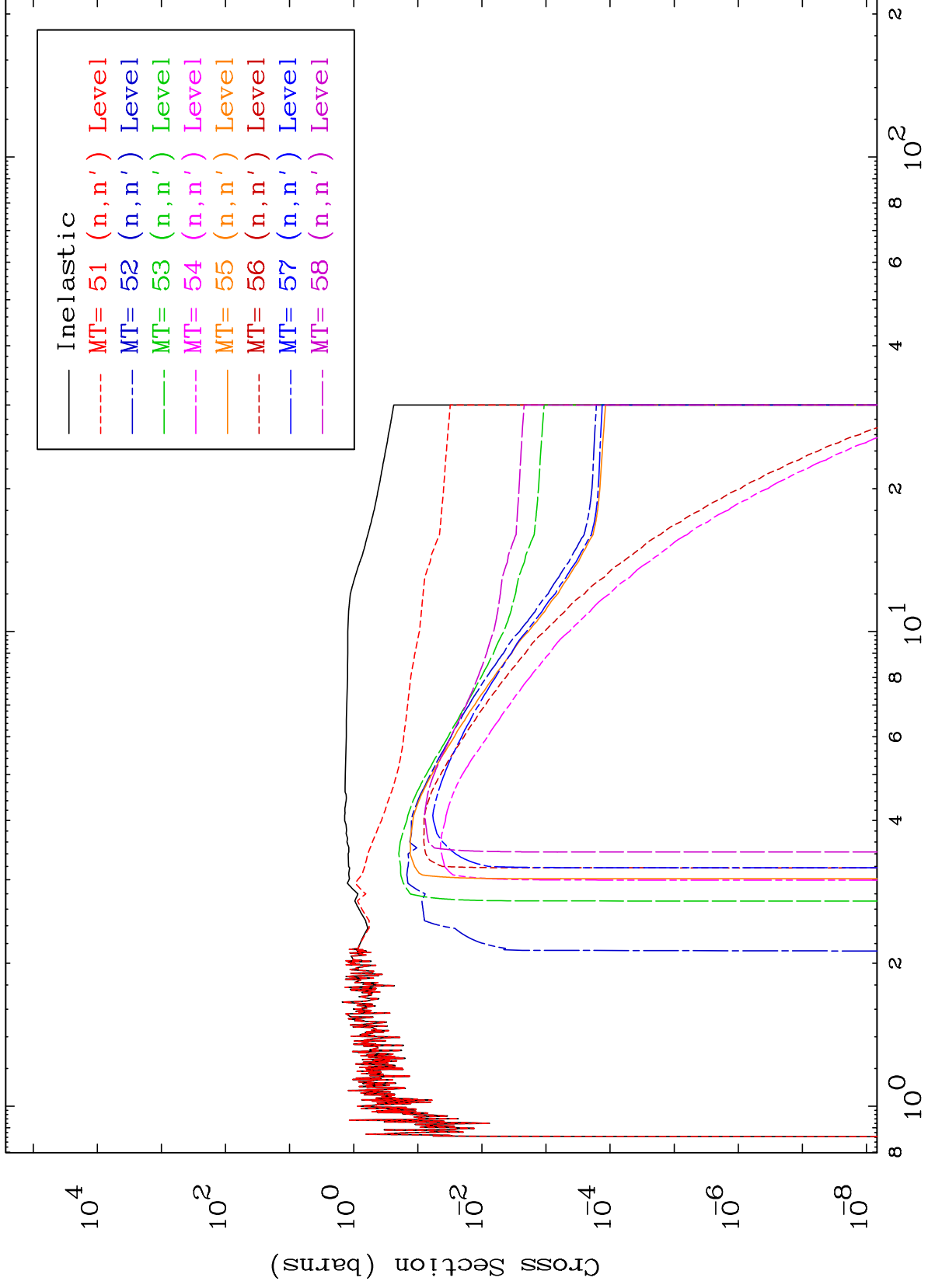
26-Fe-56

MAT 2631

(n,n') Levels

26-Fe-56

293 Kelvin Cross Sections



Incident Energy (MeV)

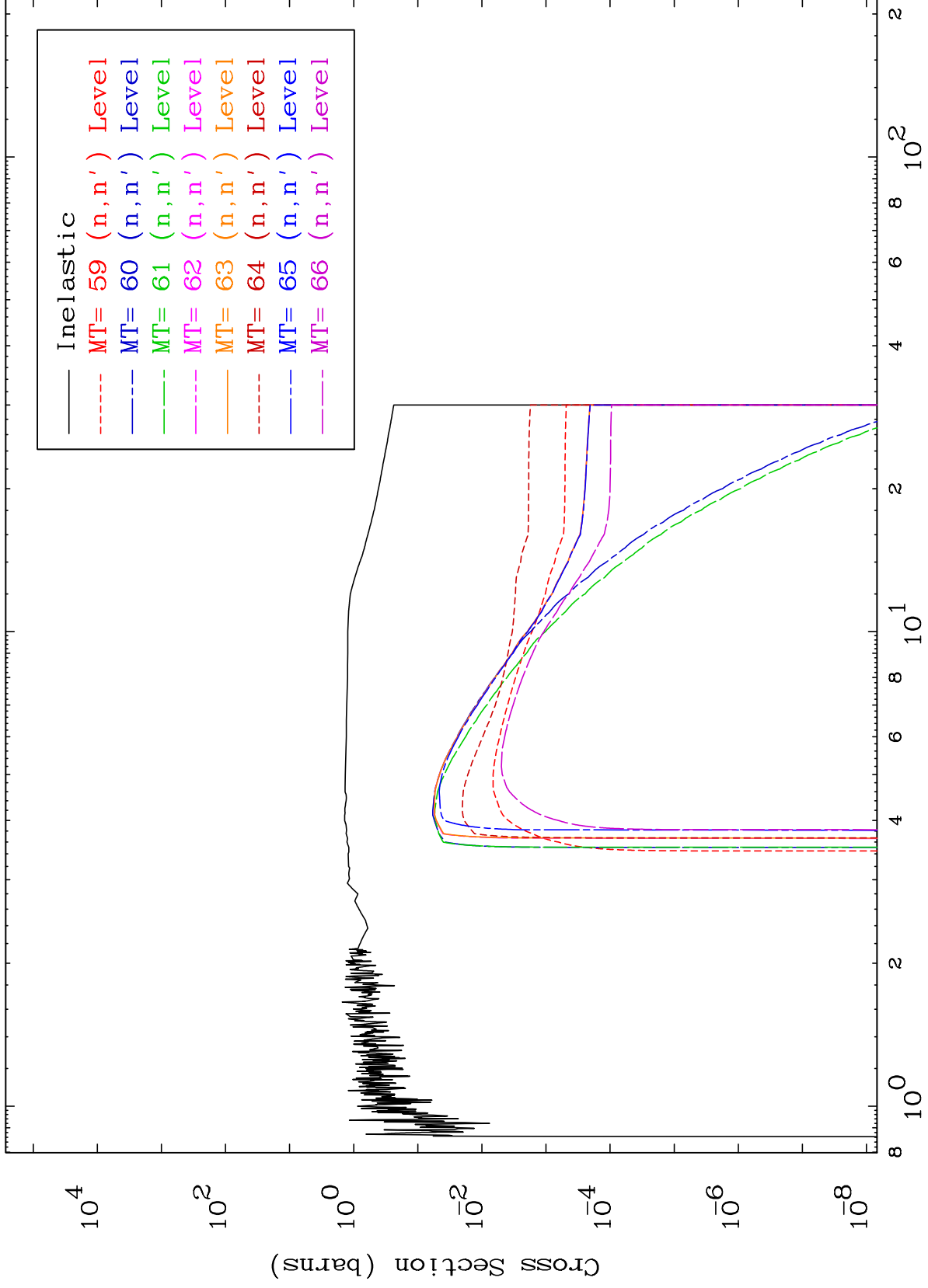
26-Fe-56

MAT 2631

(n,n') Levels

26-Fe-56

293 Kelvin Cross Sections



9

Incident Energy (MeV)

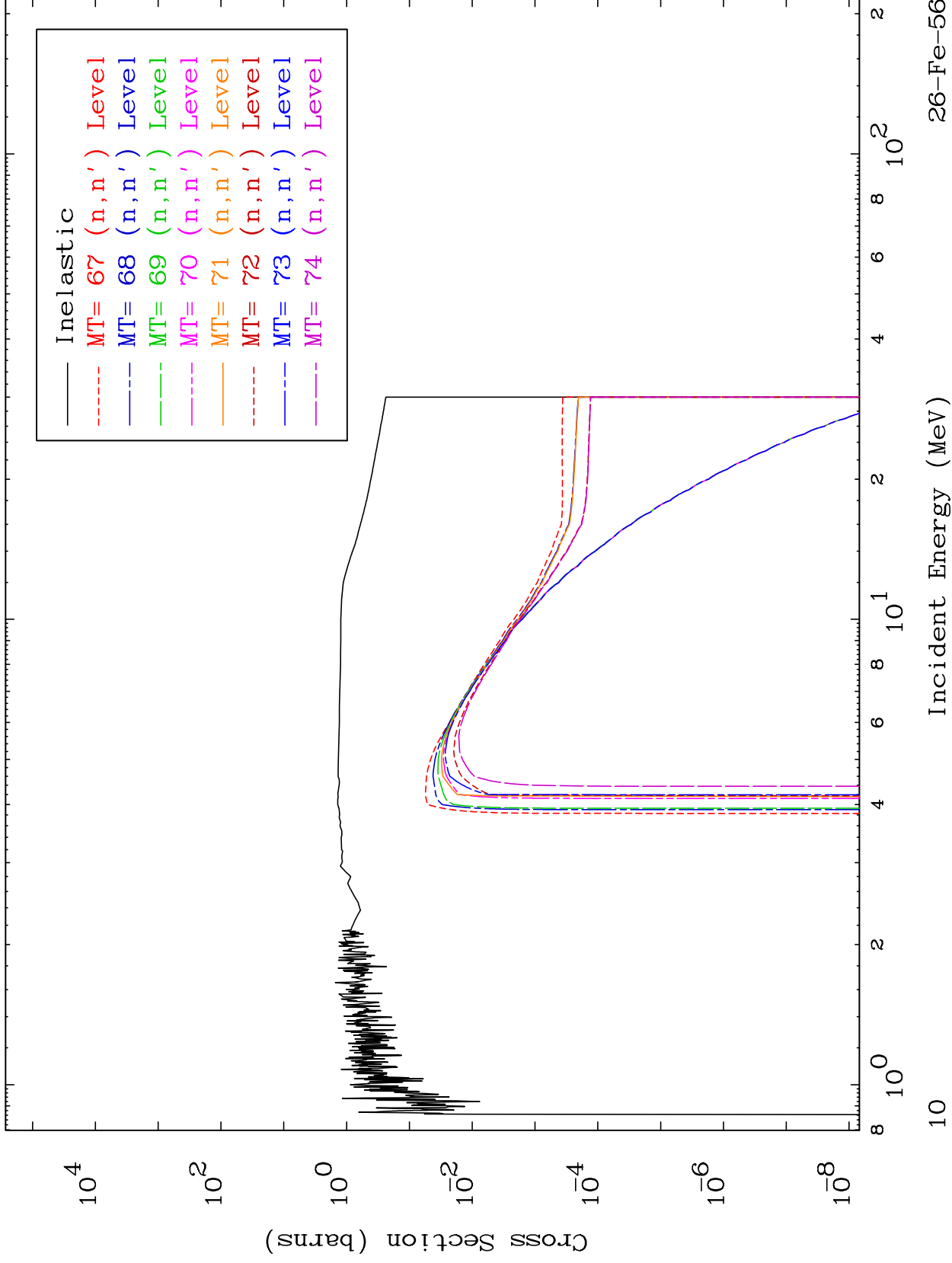
26-Fe-56

MAT 2631

(n,n') Levels

26-Fe-56

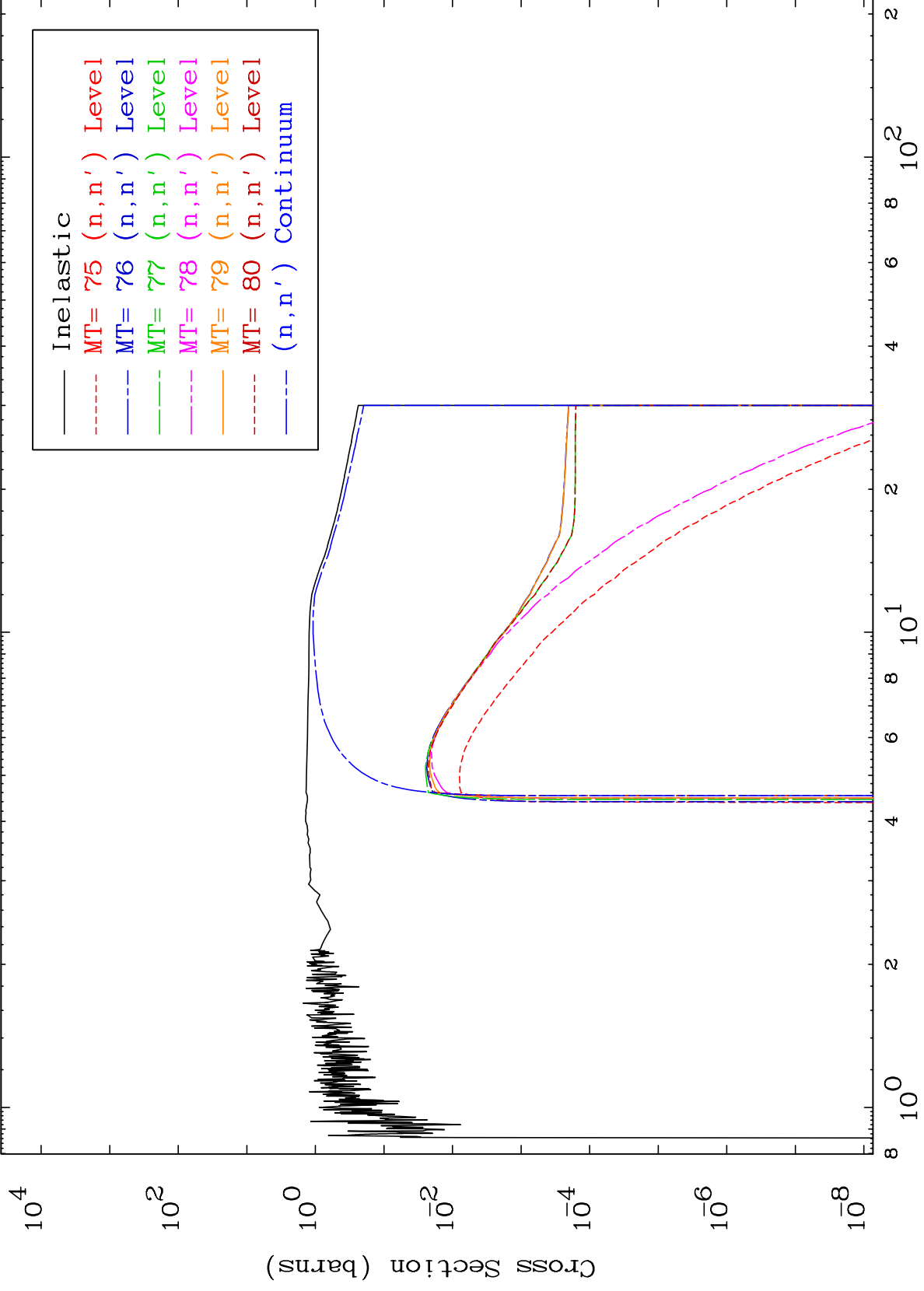
293 Kelvin Cross Sections



MAT 2631

(n,n') Levels
293 Kelvin Cross Sections

26-Fe-56



11

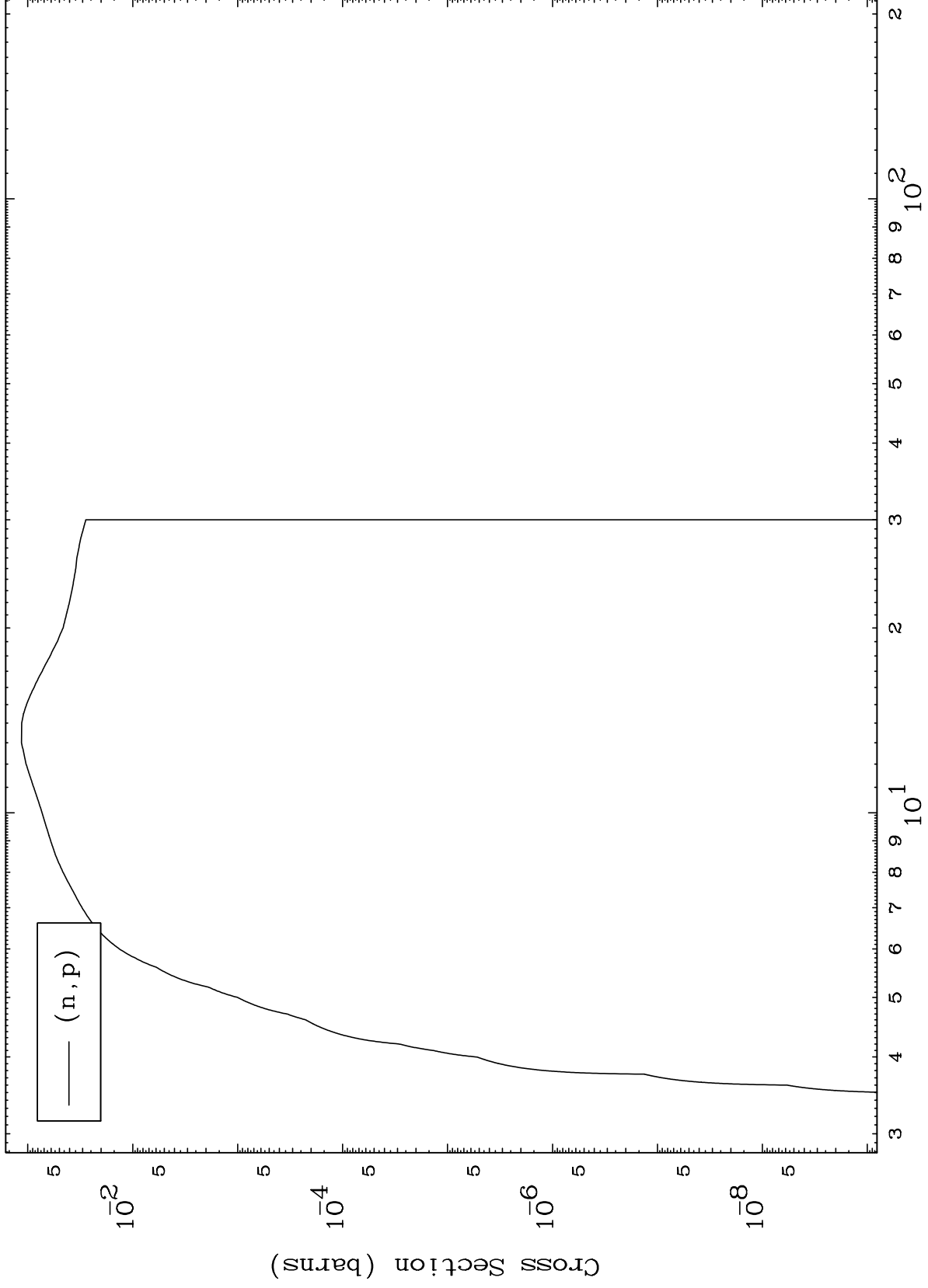
Incident Energy (MeV)

26-Fe-56

MAT 2631

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-56



(n,p)

12

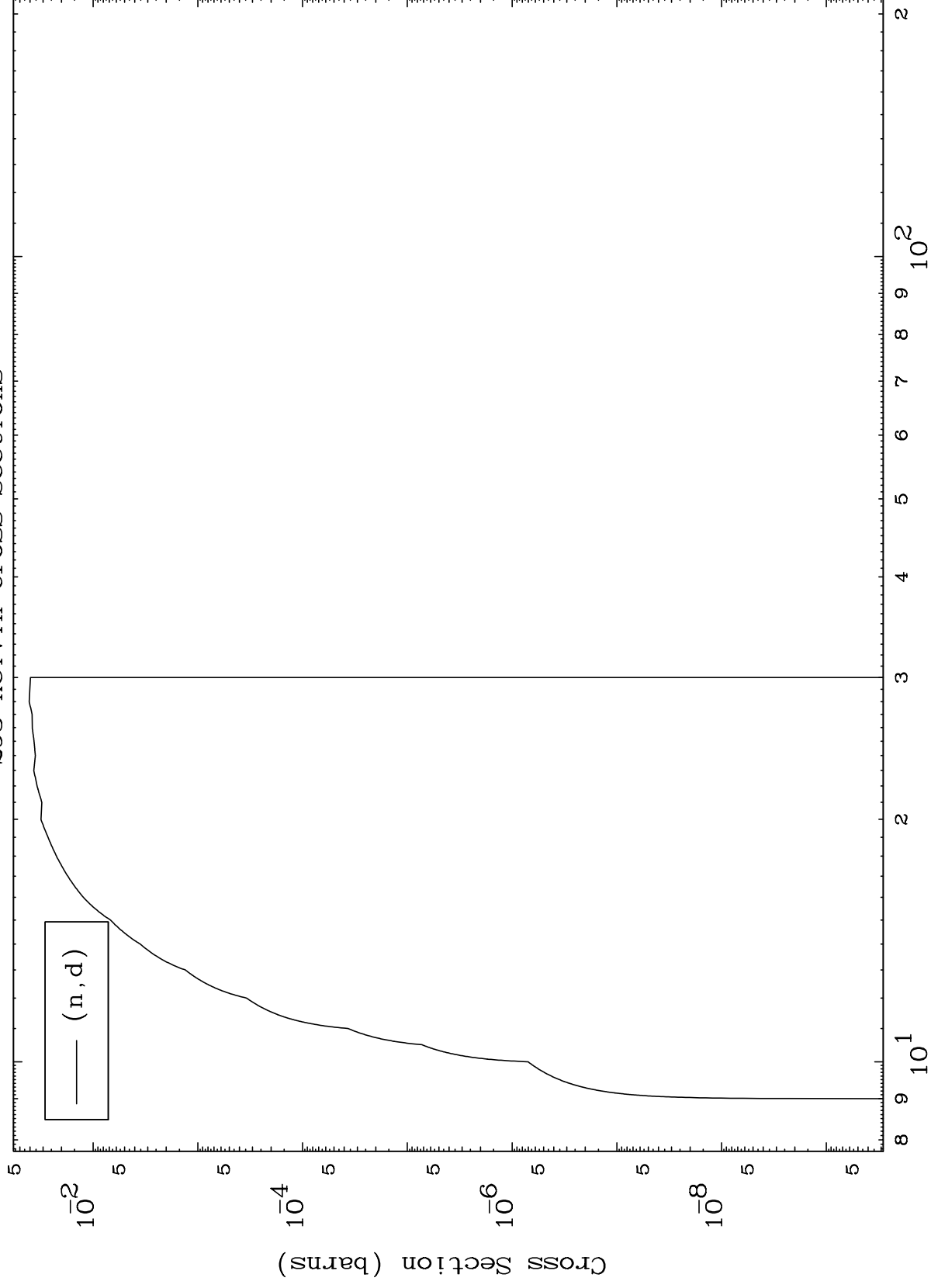
Incident Energy (MeV)

26-Fe-56

MAT 2631

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-56



13

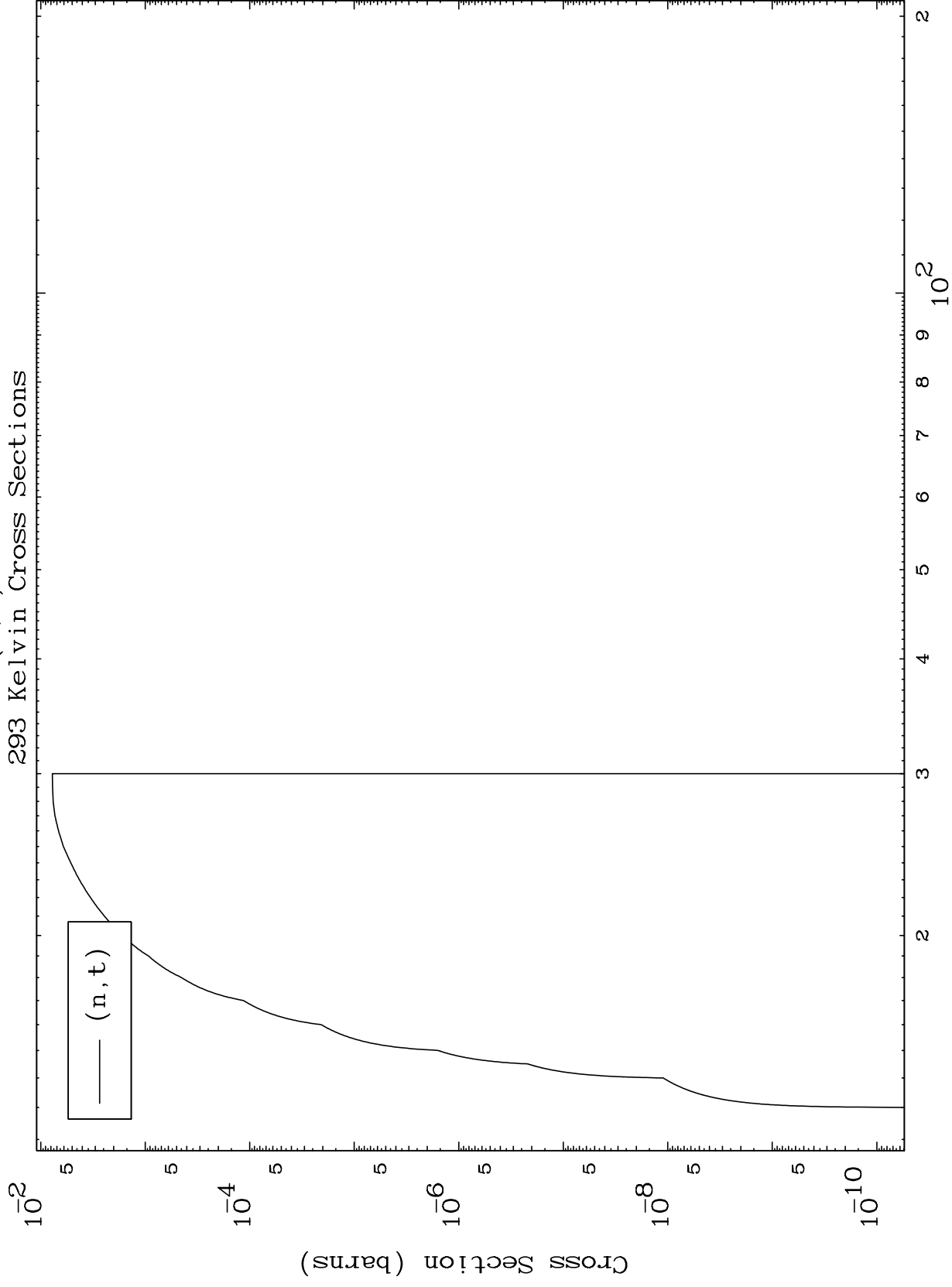
Incident Energy (MeV)

26-Fe-56

MAT 2631

26-Fe-56

(n,t) Levels
293 Kelvin Cross Sections



26-Fe-56

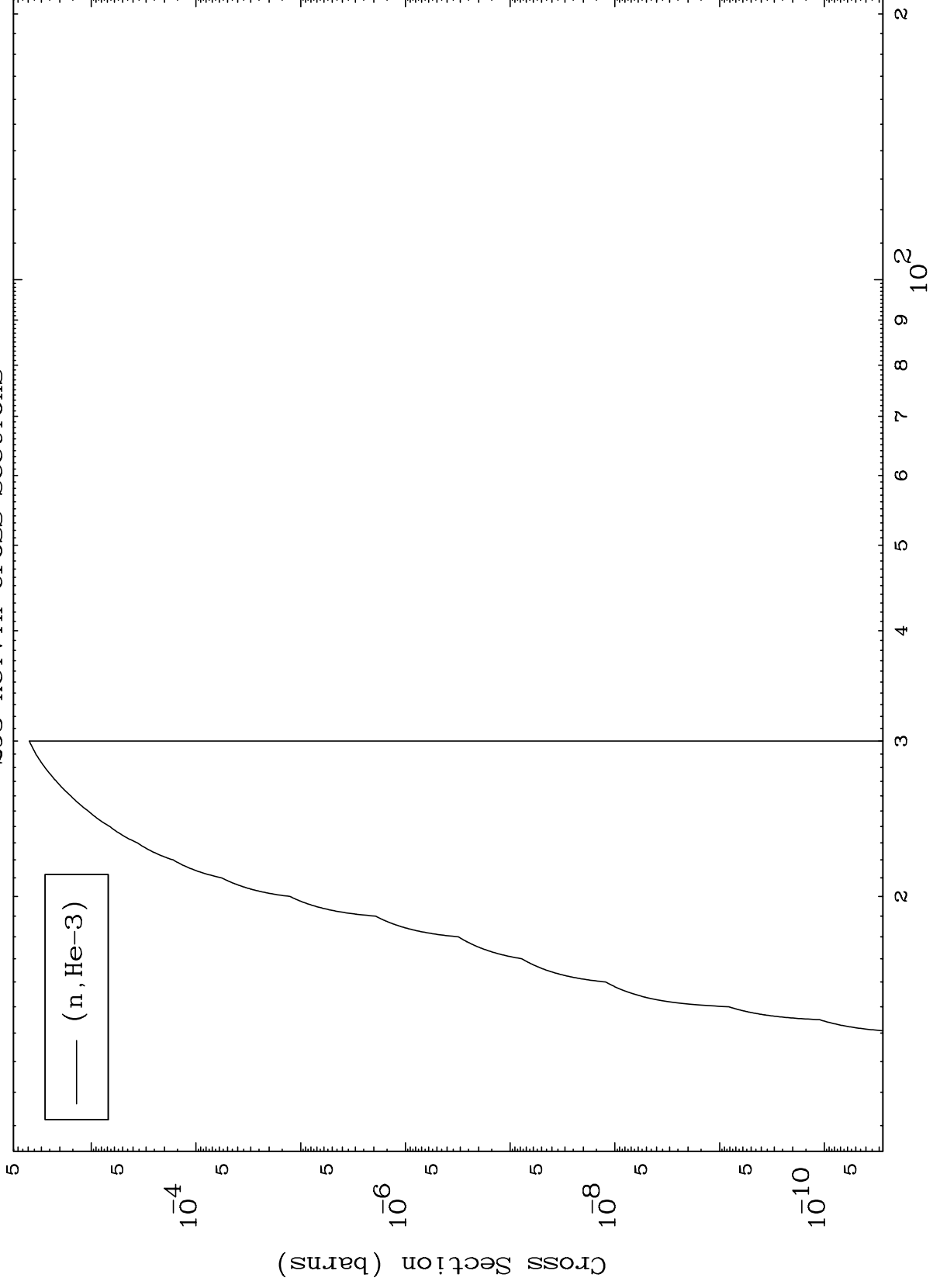
Incident Energy (MeV)

14

MAT 2631

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-56



15

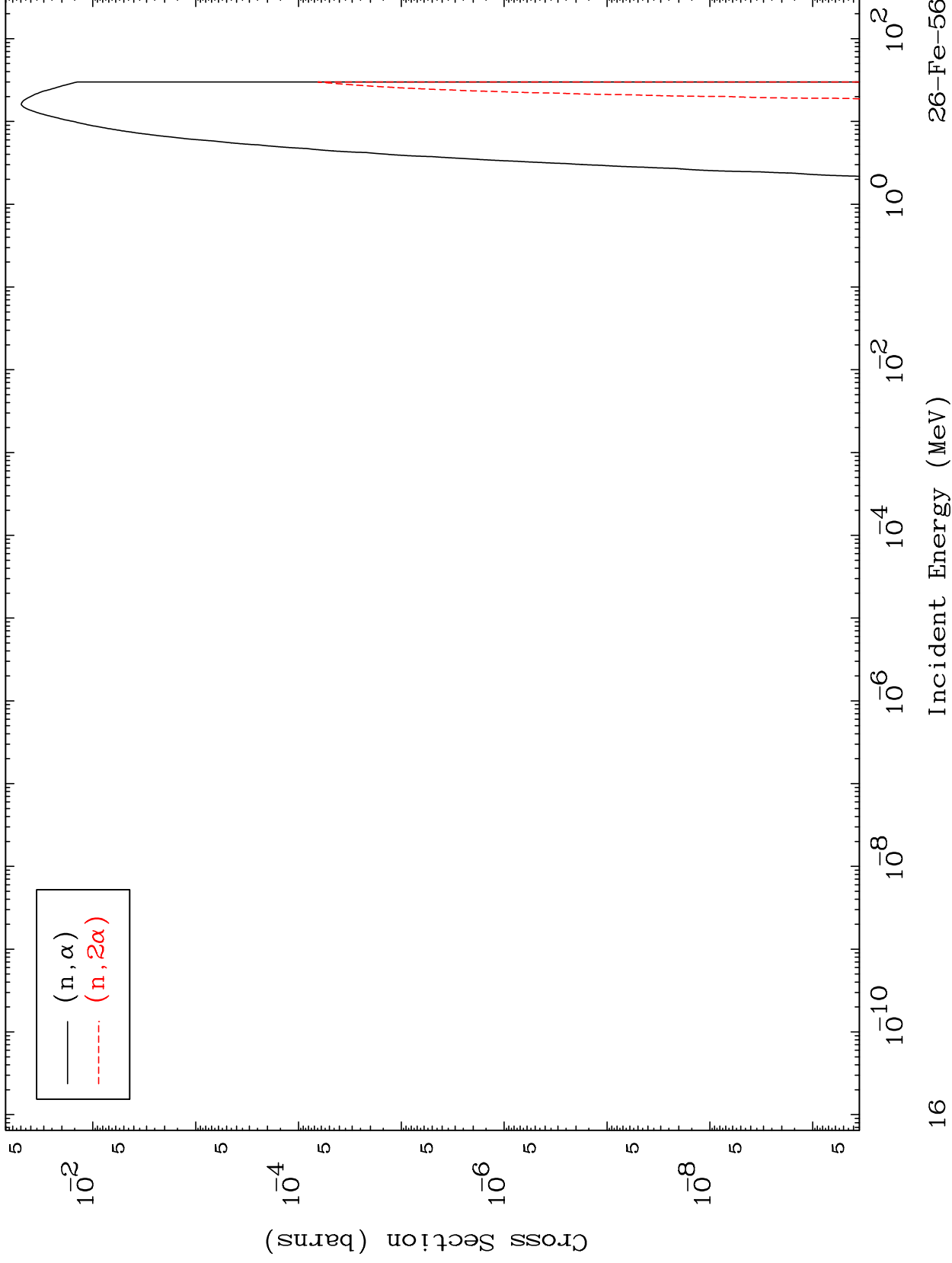
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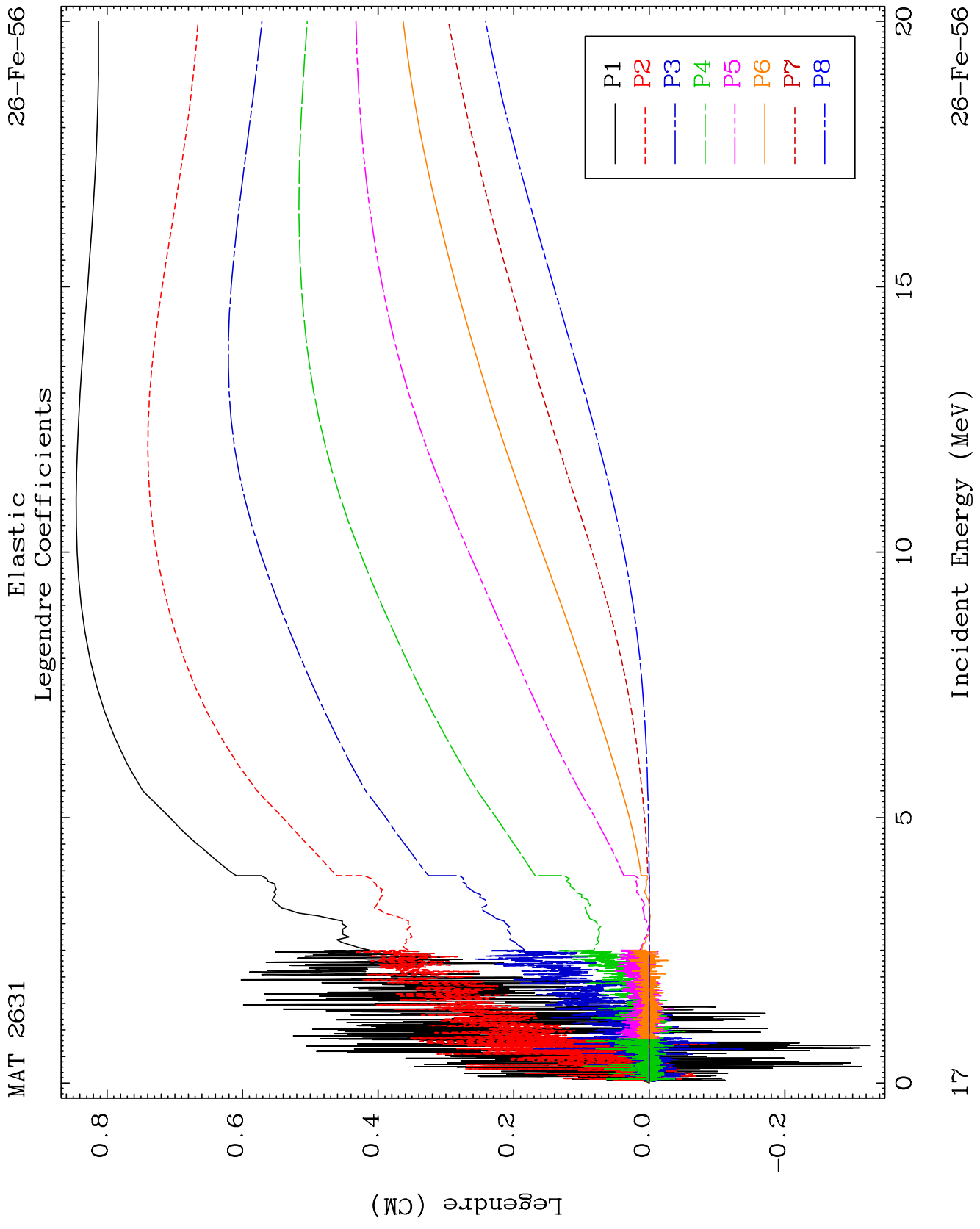
26-Fe-56

MAT 2631

(n, α) Levels
293 Kelvin Cross Sections

26-Fe-56

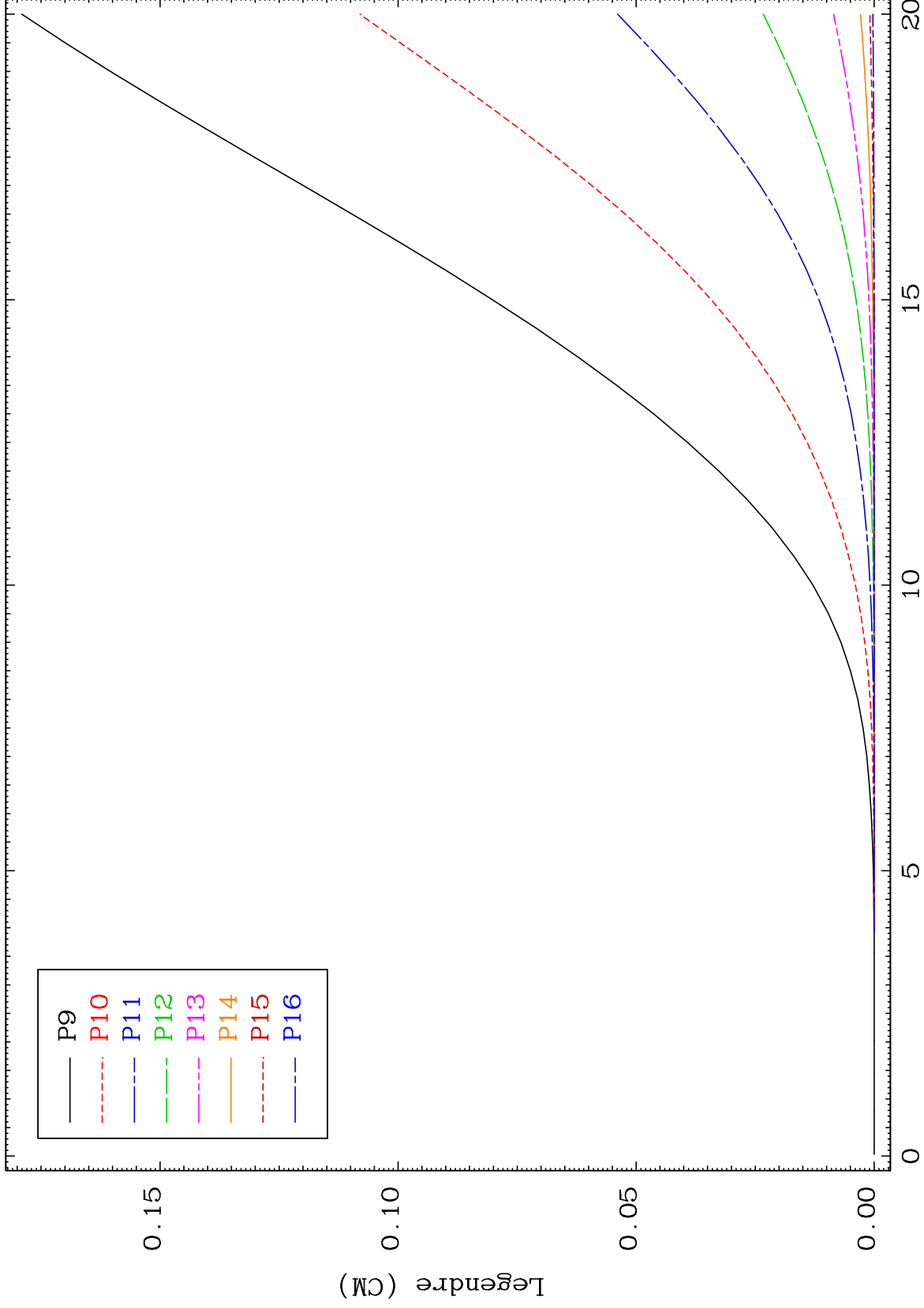




MAT 2631

Elastic
Legendre Coefficients

26-Fe-56



18

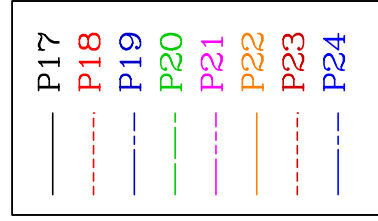
Incident Energy (MeV)

26-Fe-56

MAT 2631

Elastic
Legendre Coefficients

²⁶Fe-56



$\times 10^{-8}$

Legendre (CM)

6

4

2

0

5

10

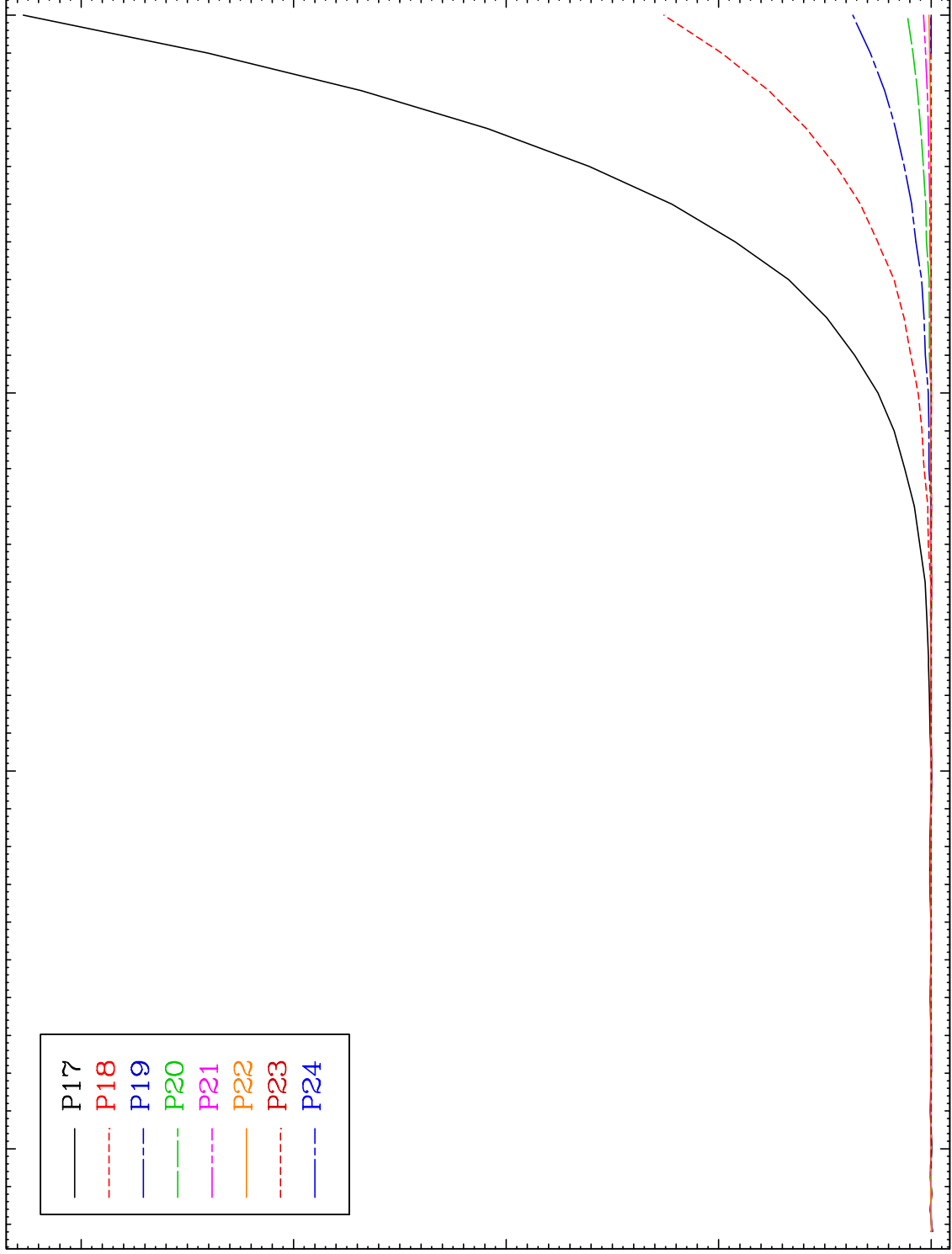
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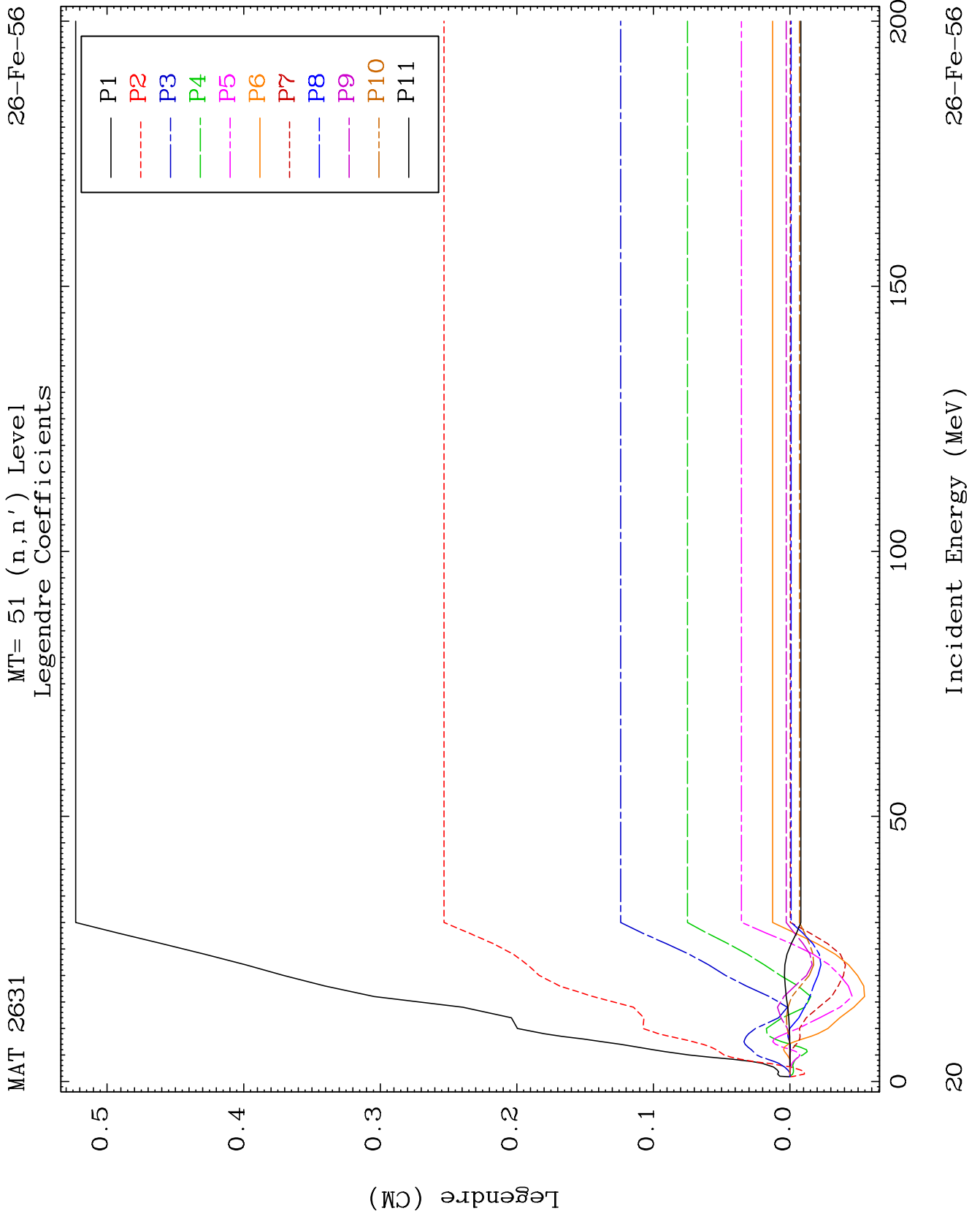
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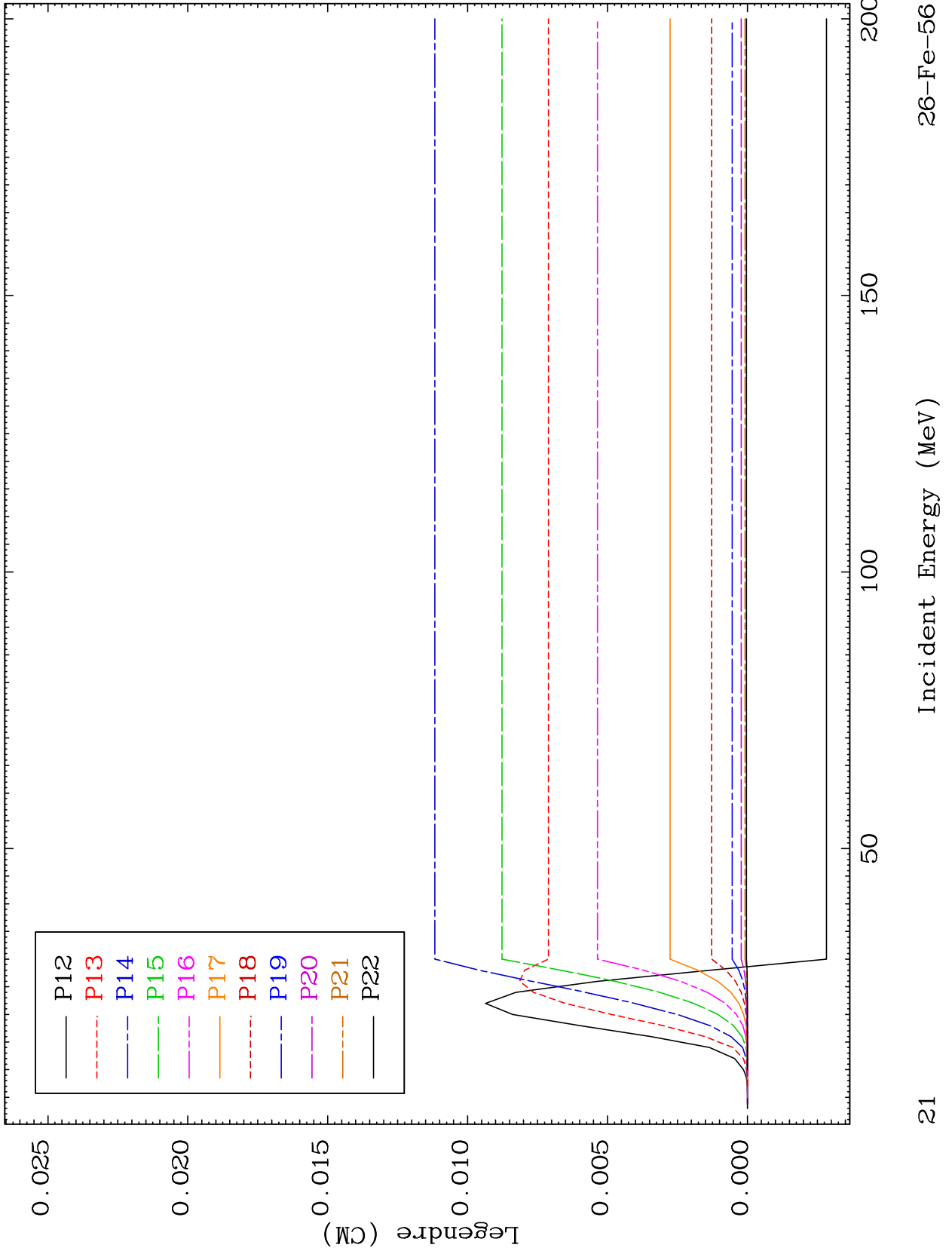
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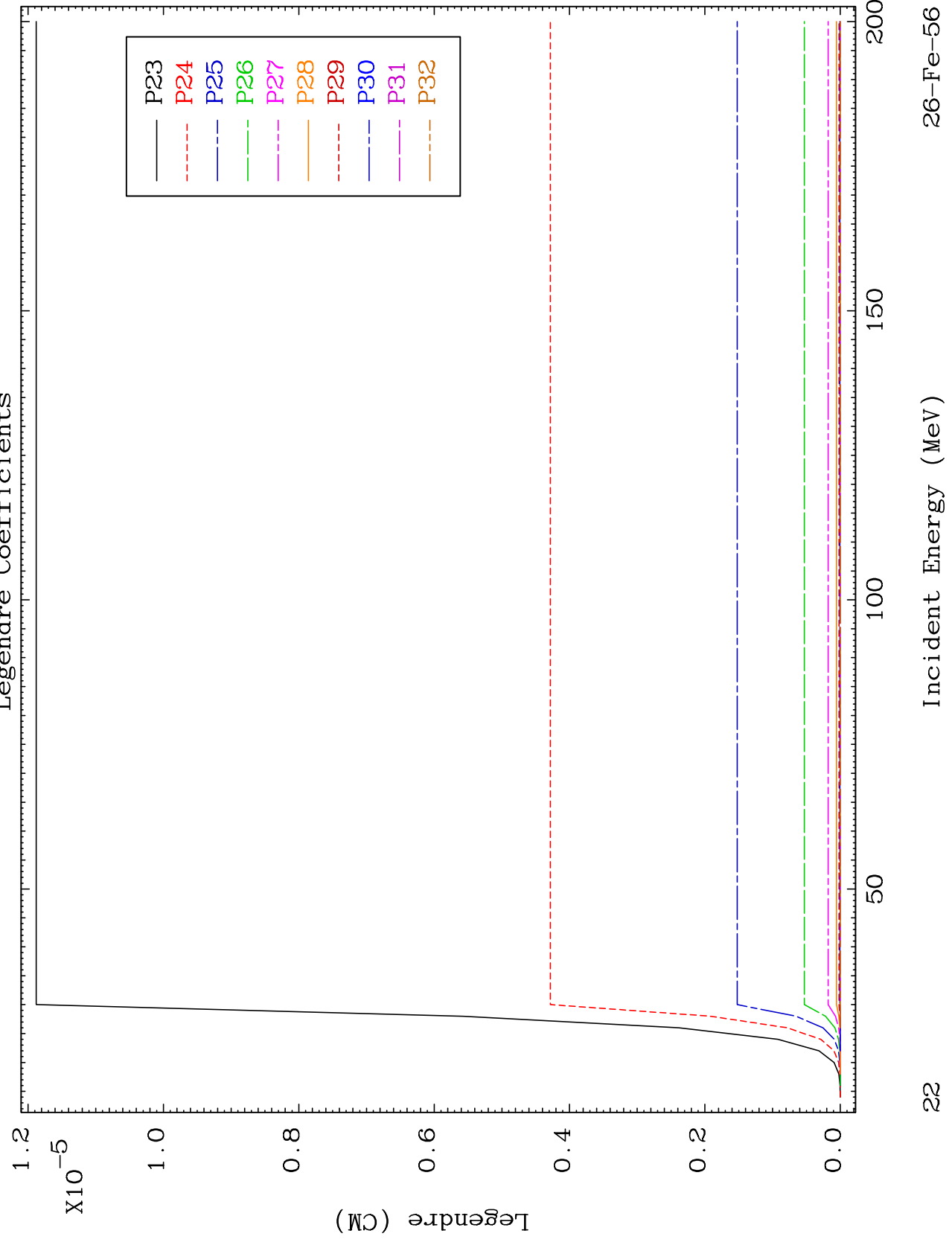
Incident Energy (MeV)

²⁶Fe-56





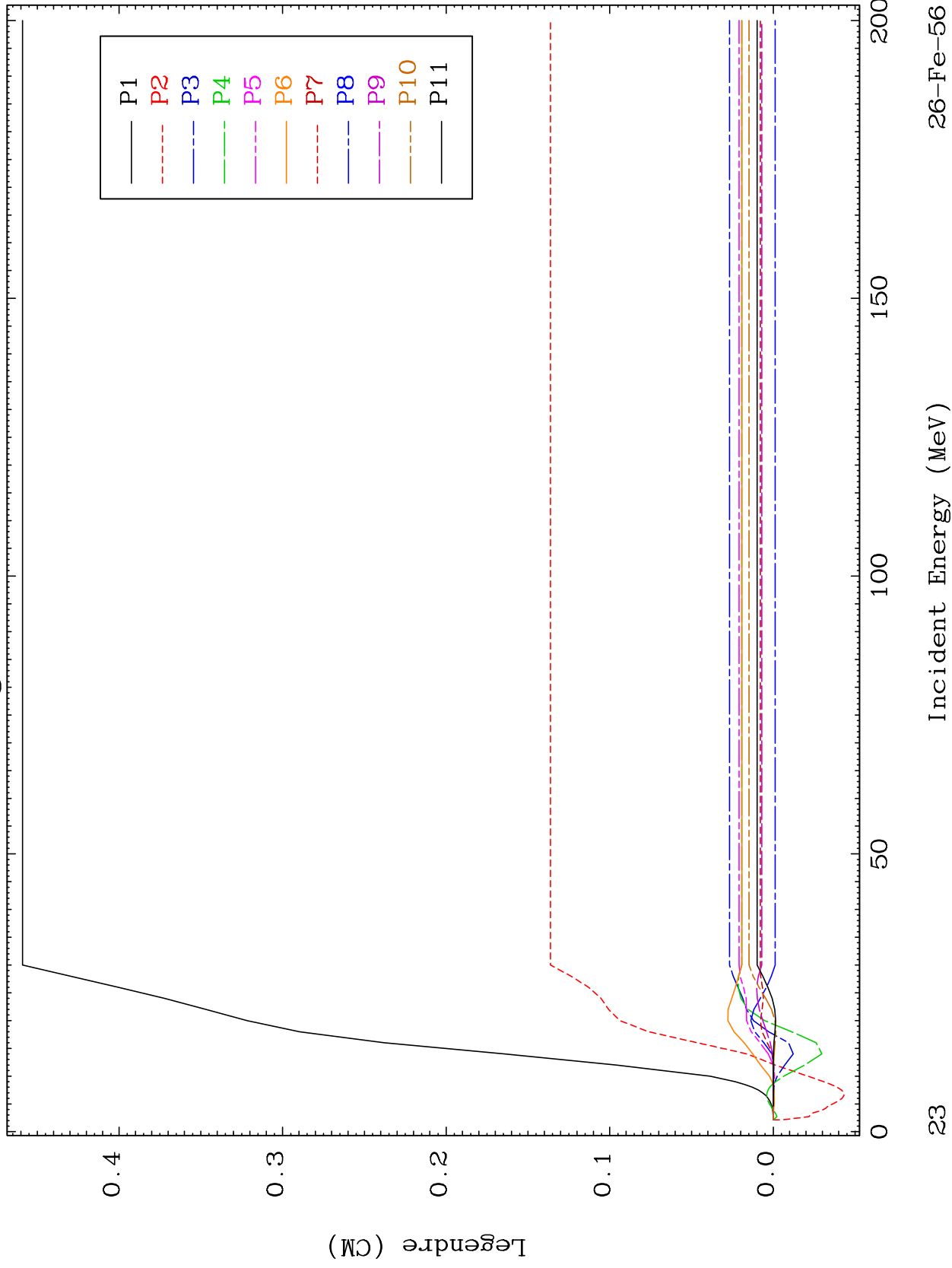




MAT 2631

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

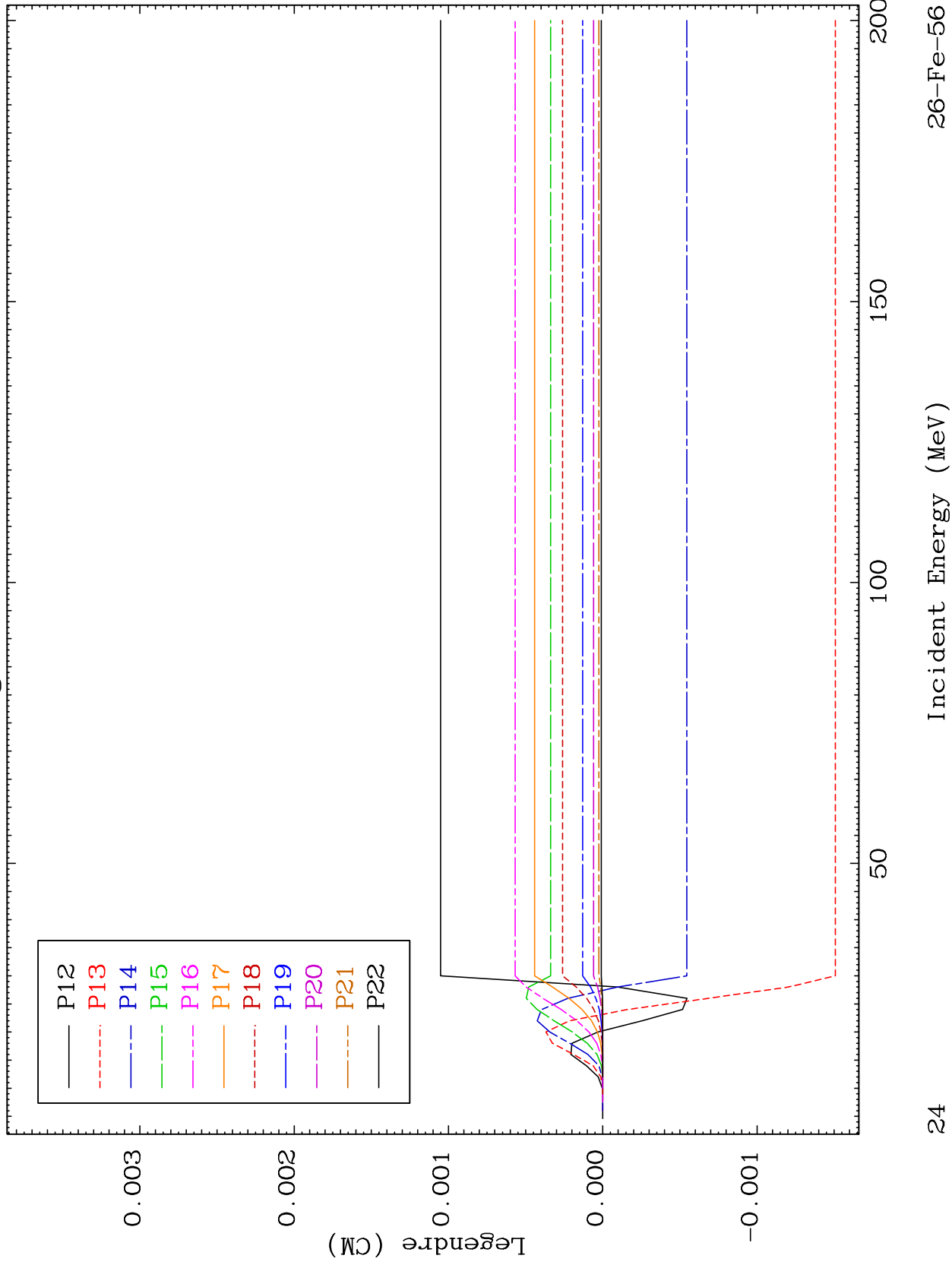
26-Fe-56



MAT 2631

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

26-Fe-56



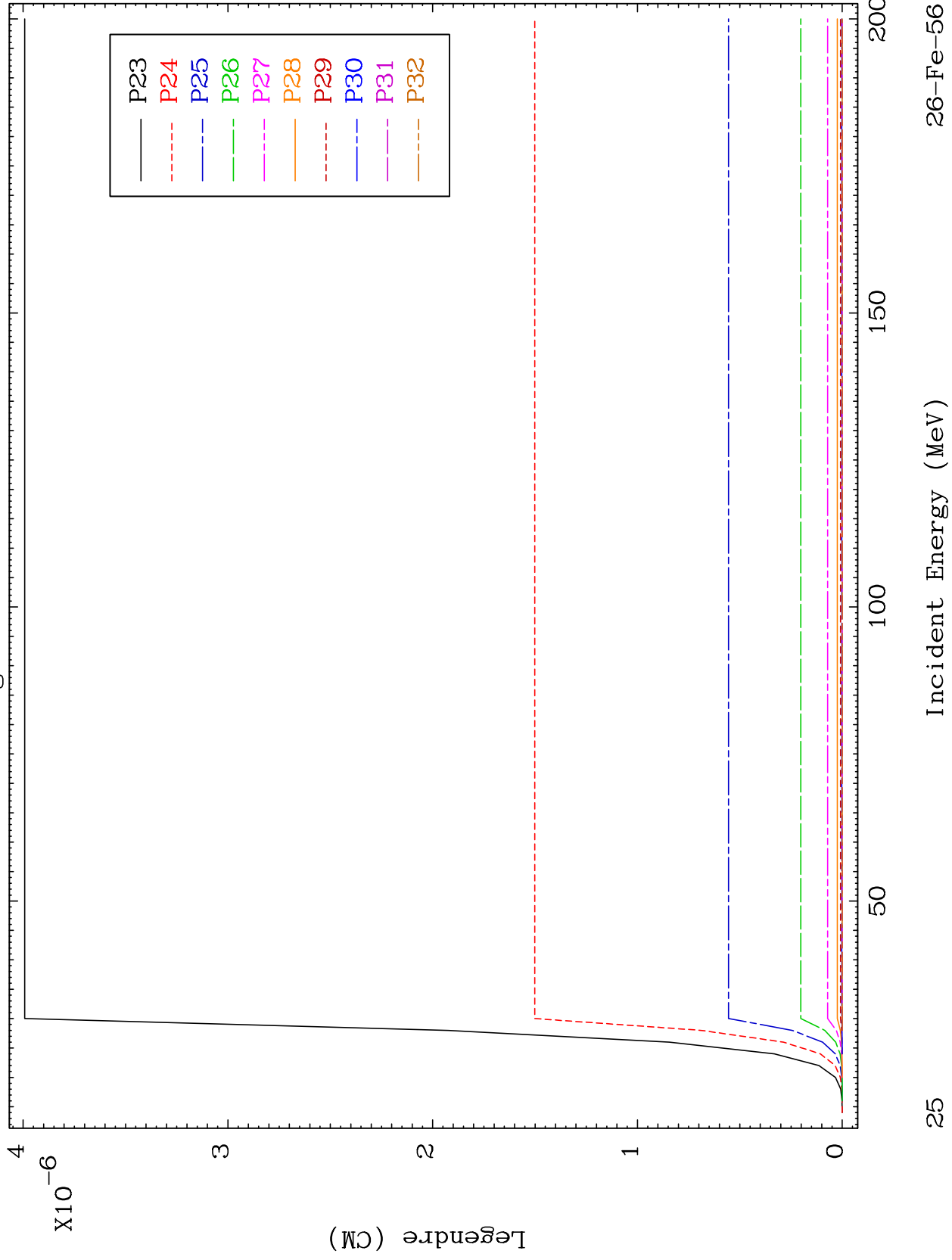
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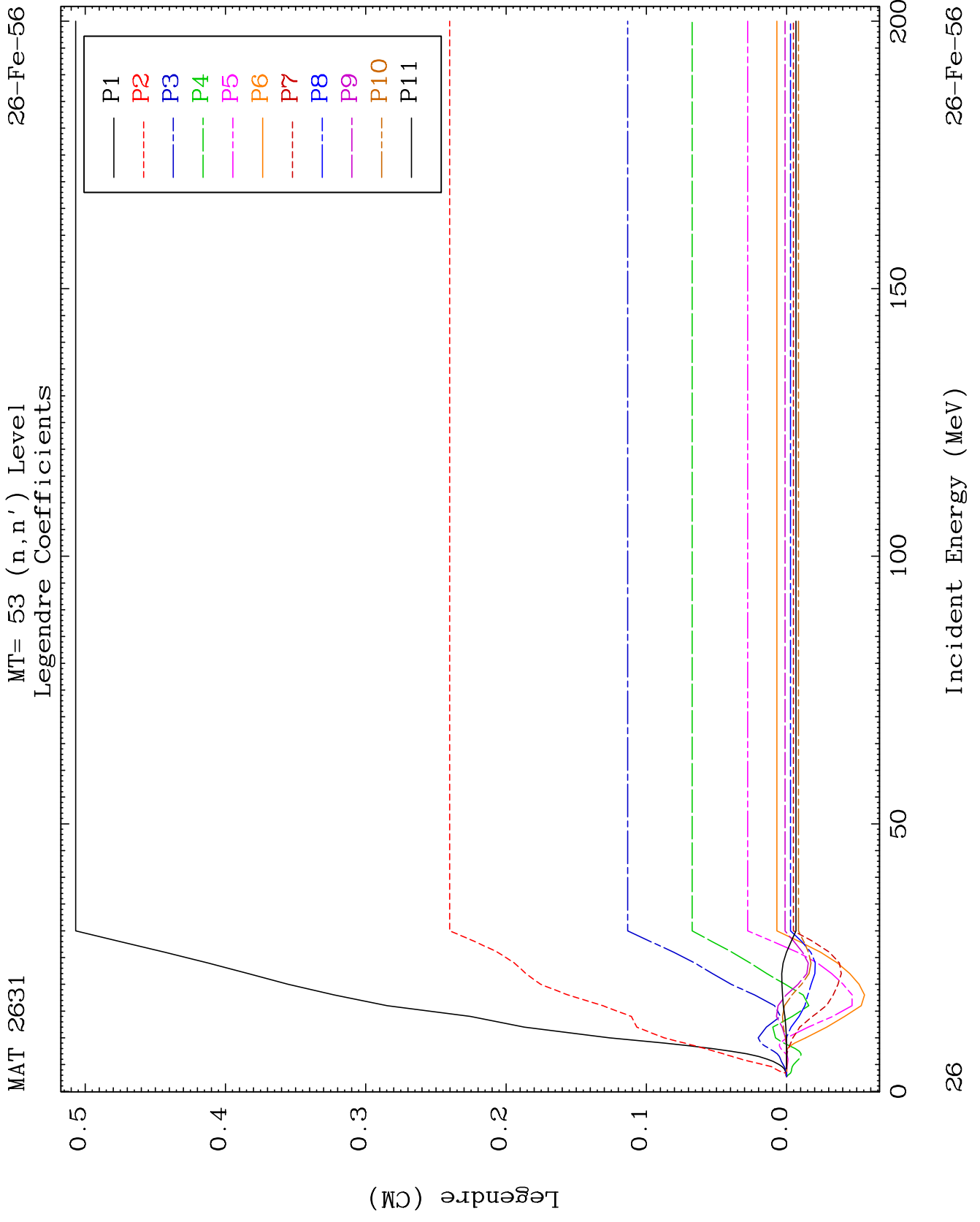
26-Fe-56

MAT 2631

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

26-Fe-56

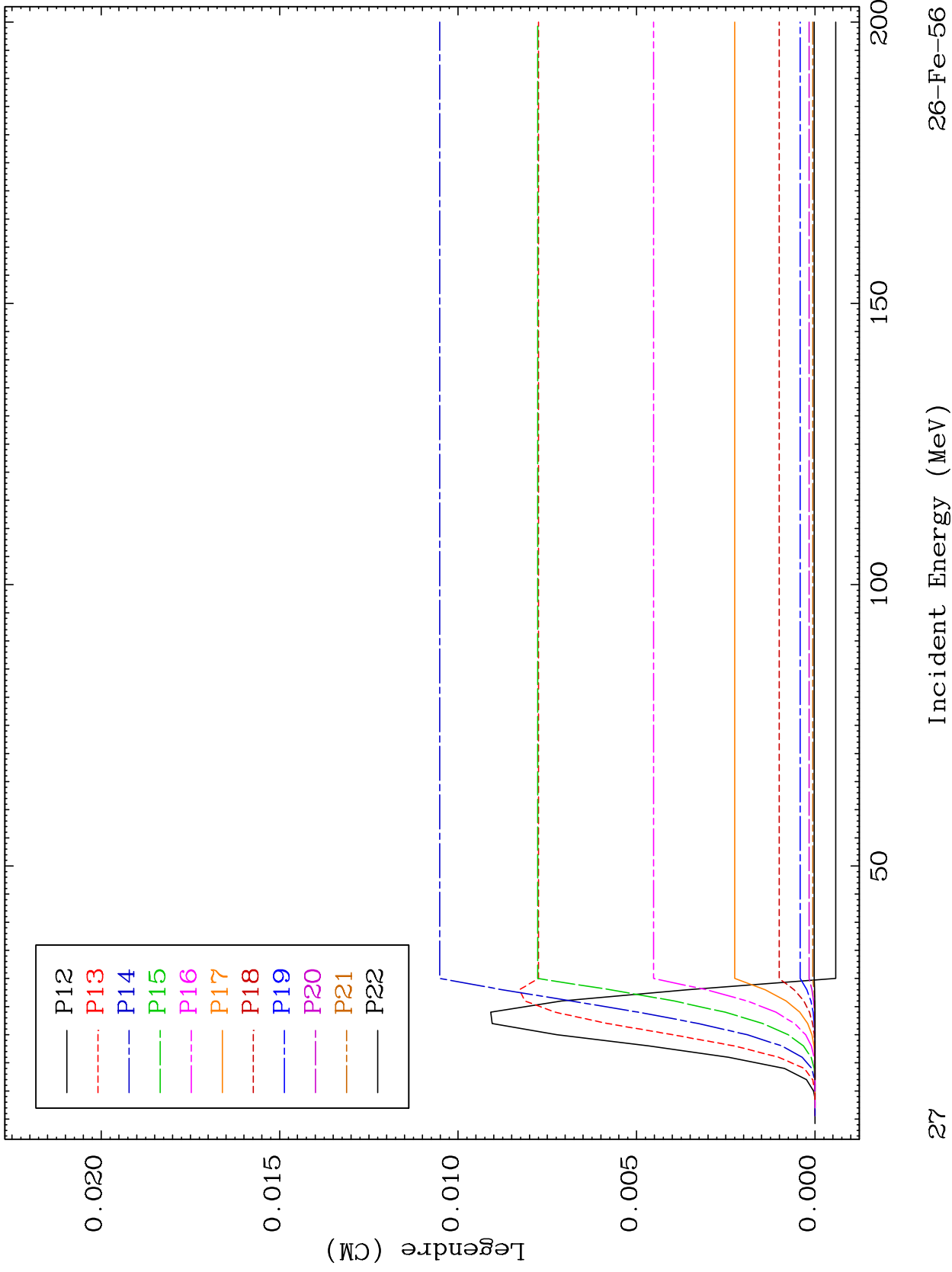




MAT 2631

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

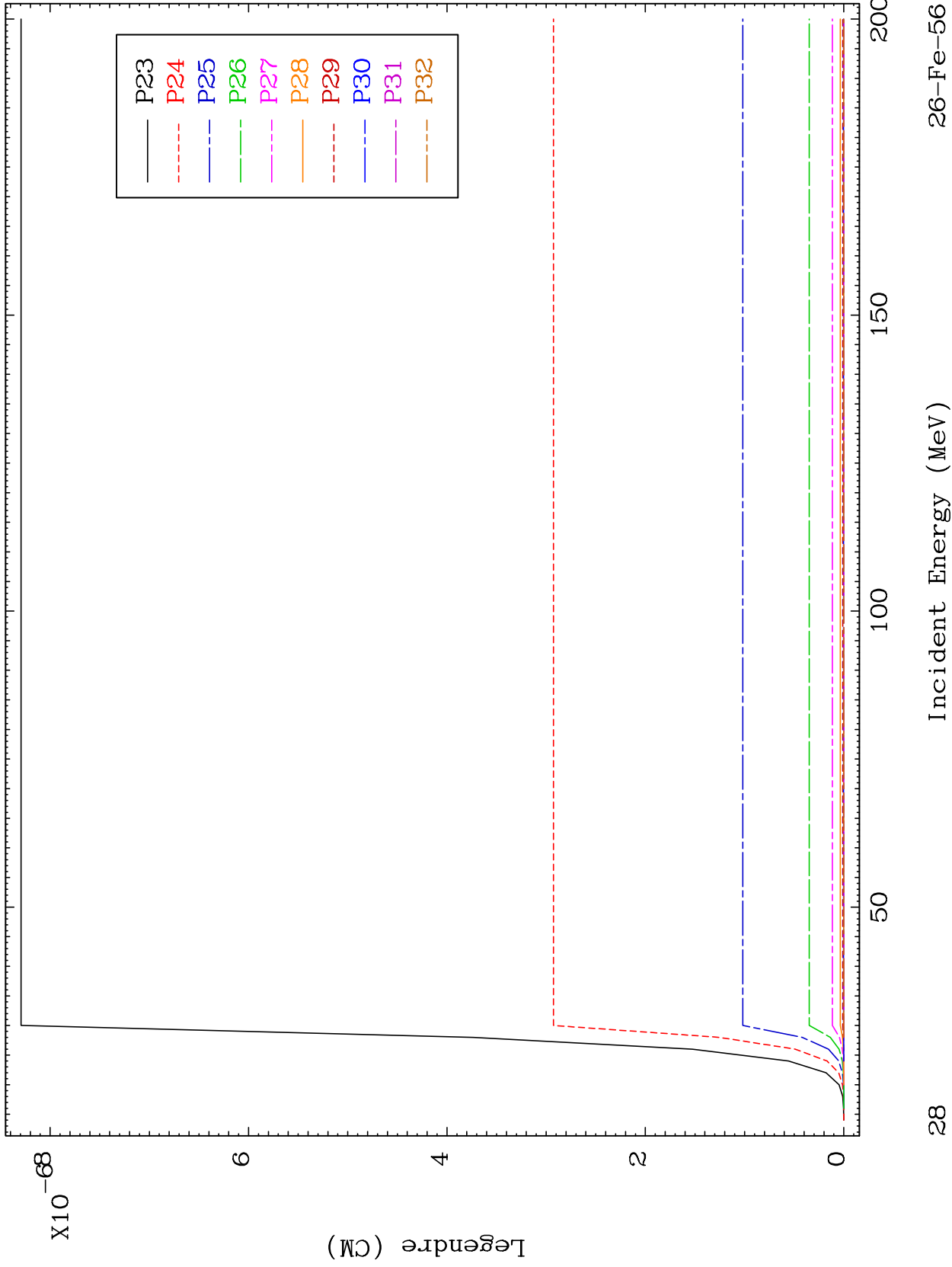
26-Fe-56



MAT 2631

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

26-Fe-56



28

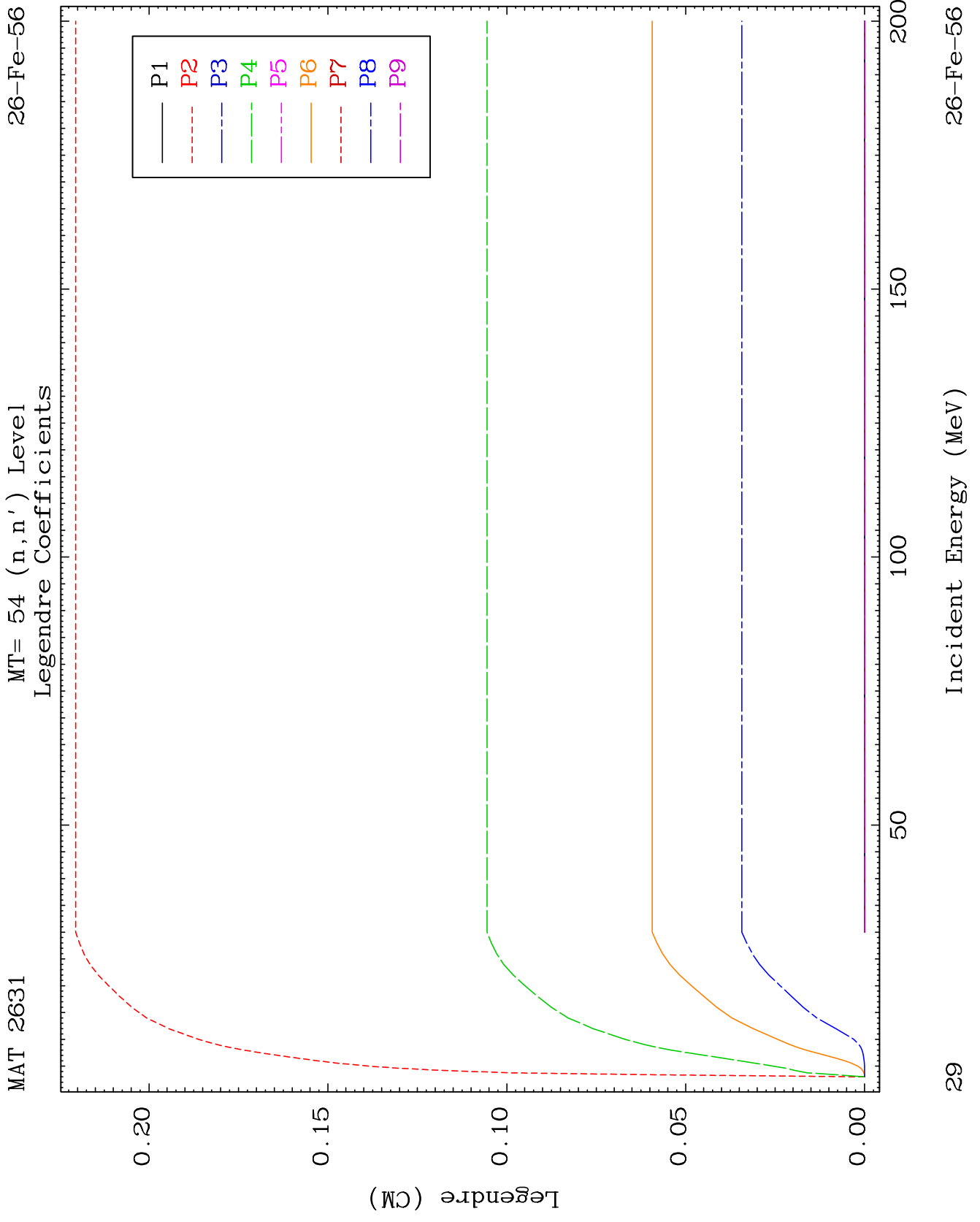
50

100

150

200

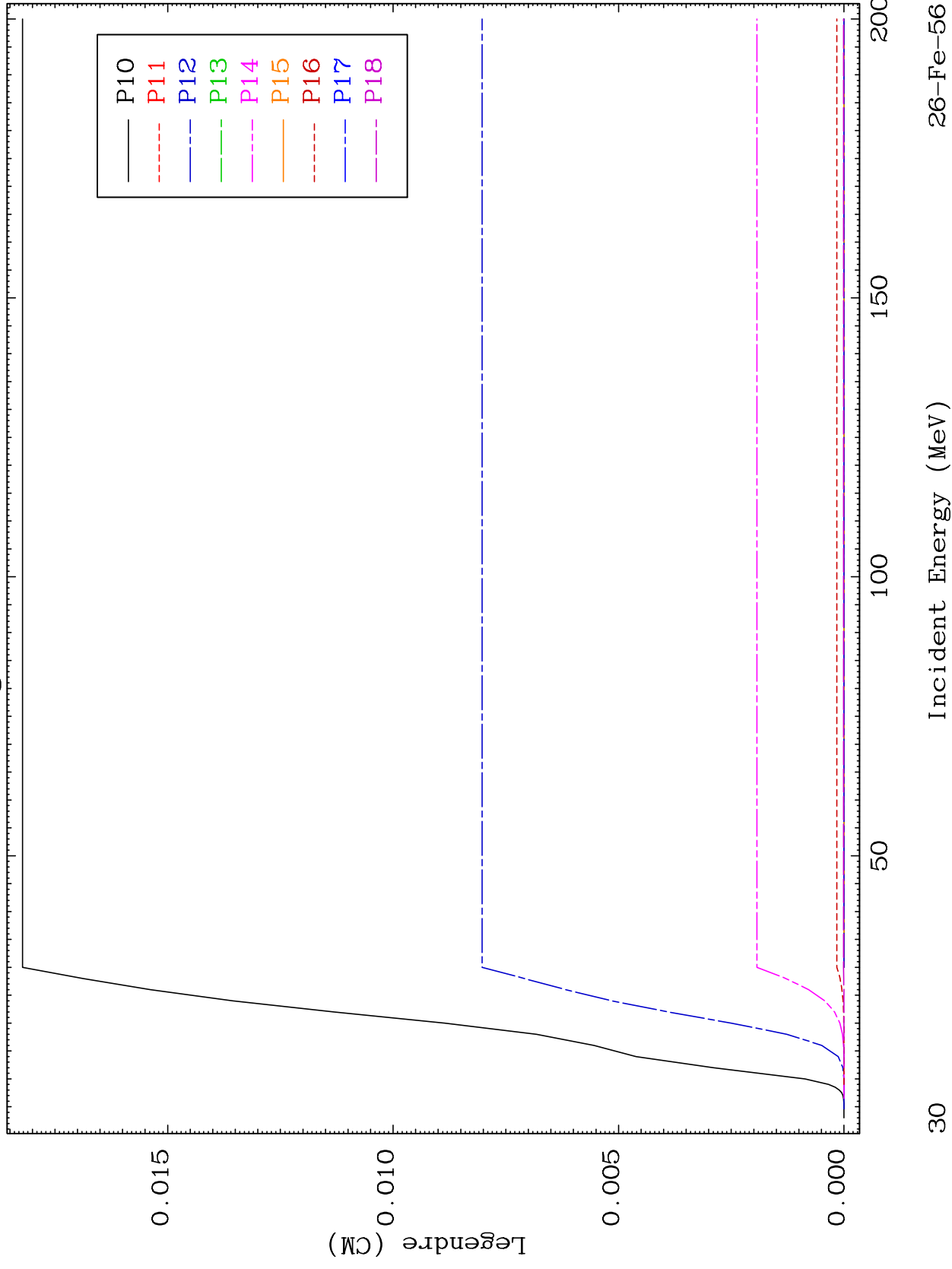
26-Fe-56



MAT 2631

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

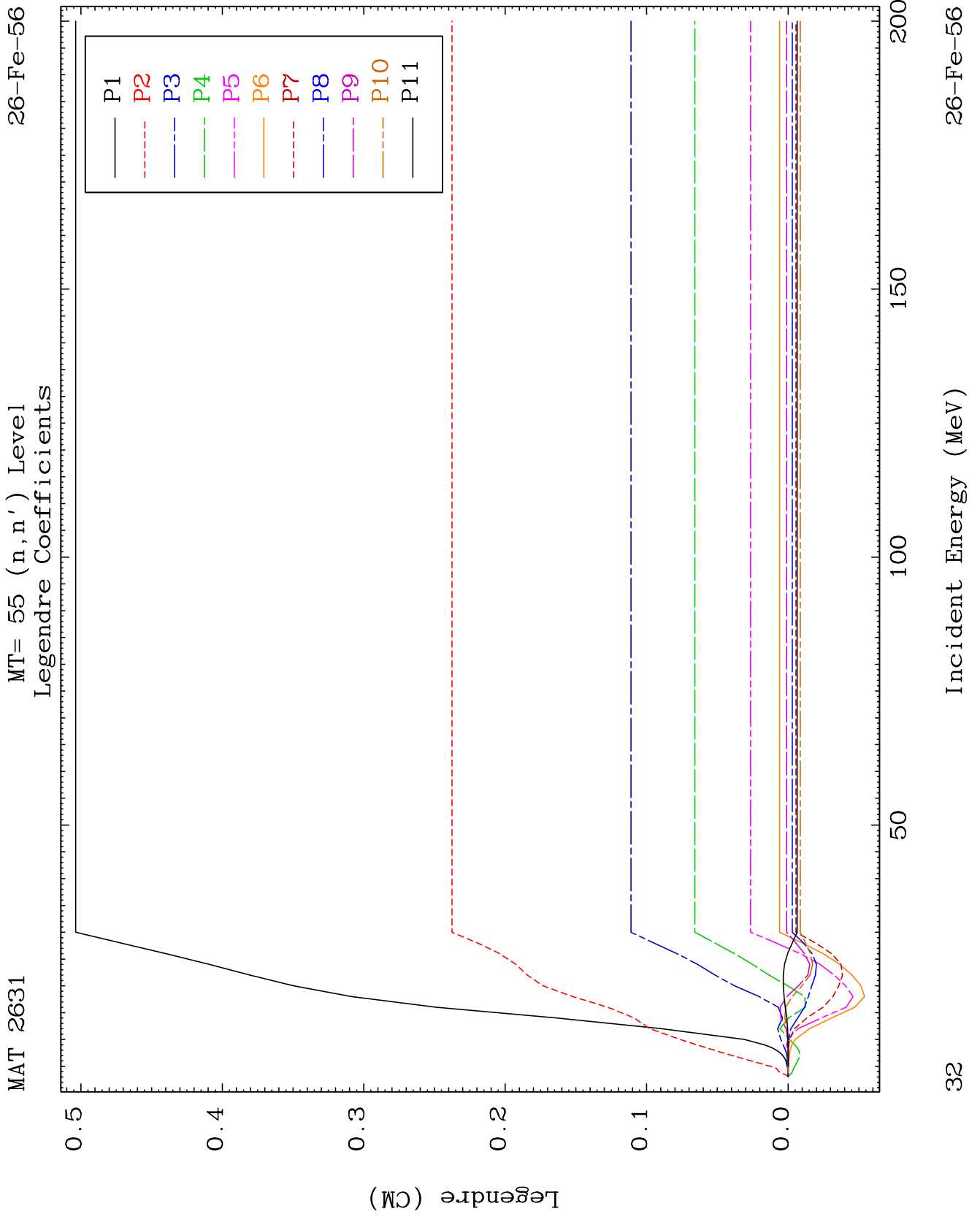
26-Fe-56



26-Fe-56

Incident Energy (MeV)

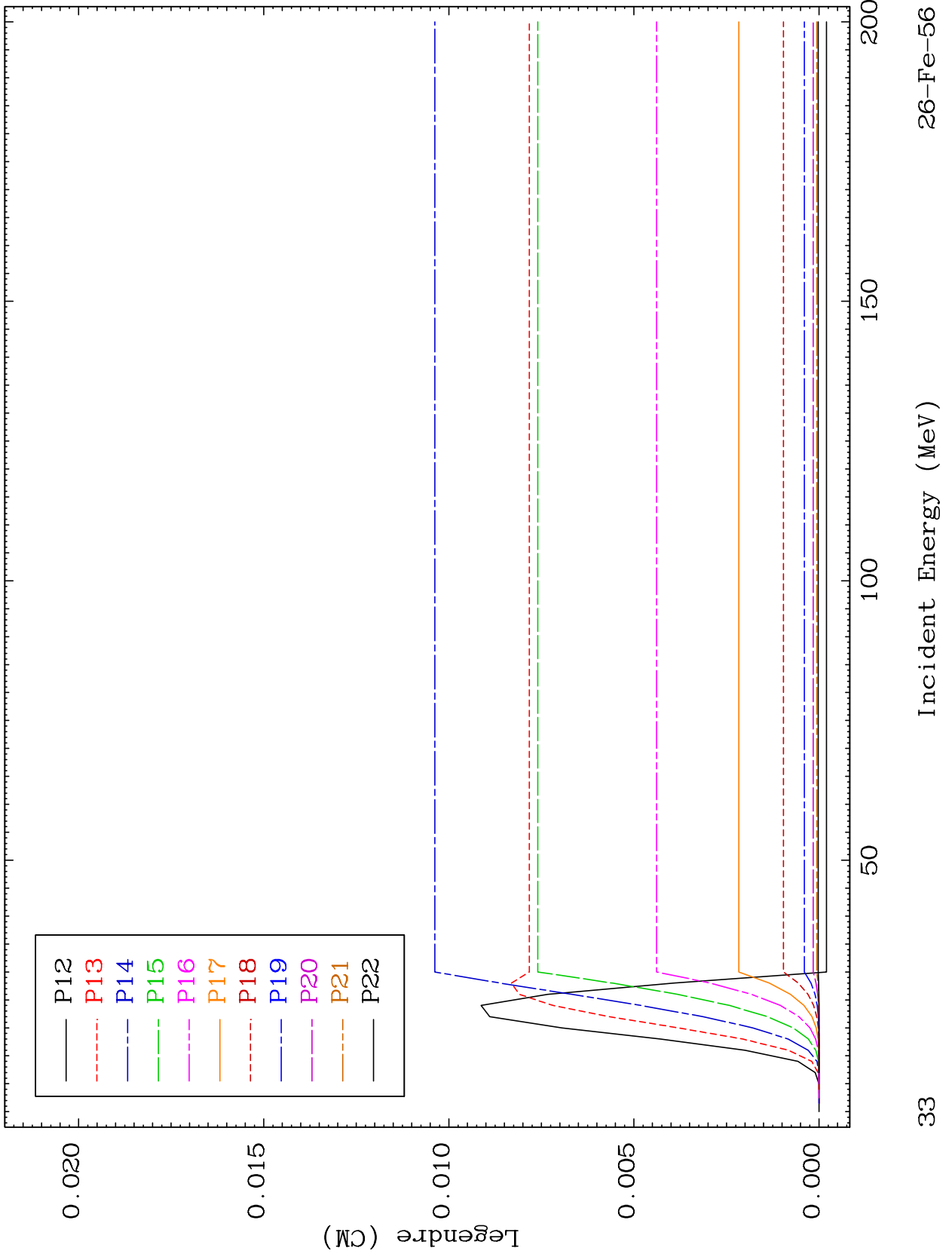
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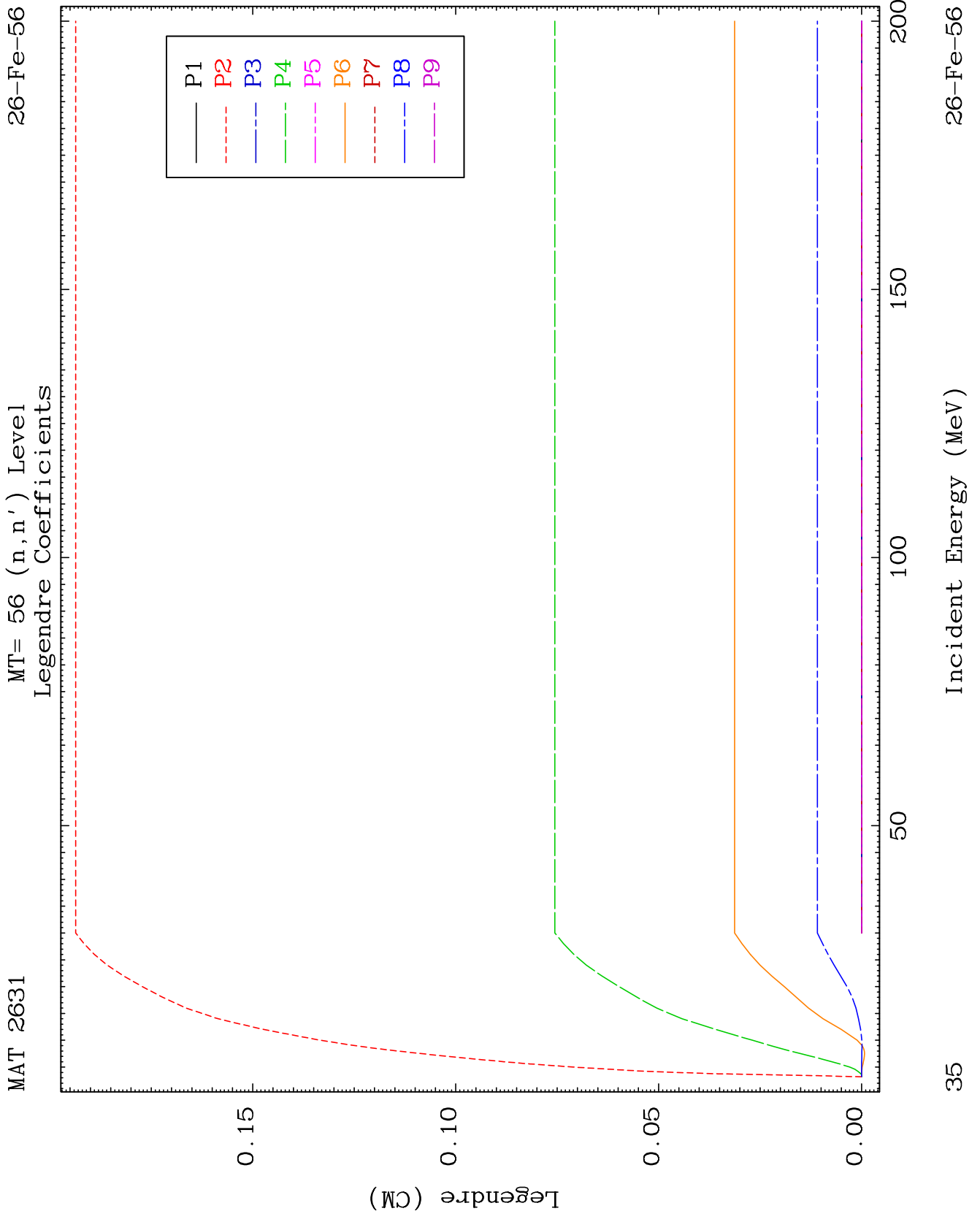


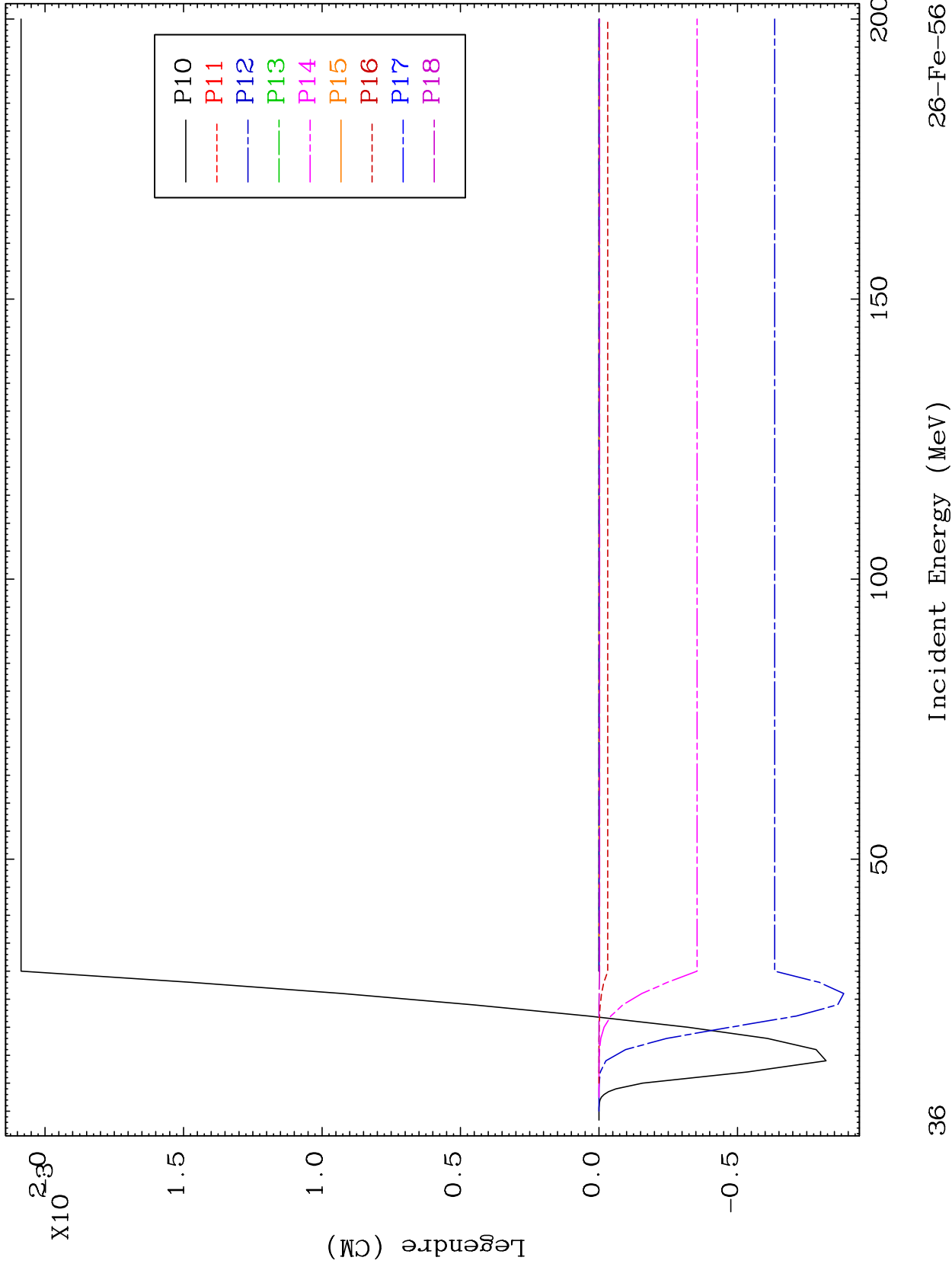
MAT 2631

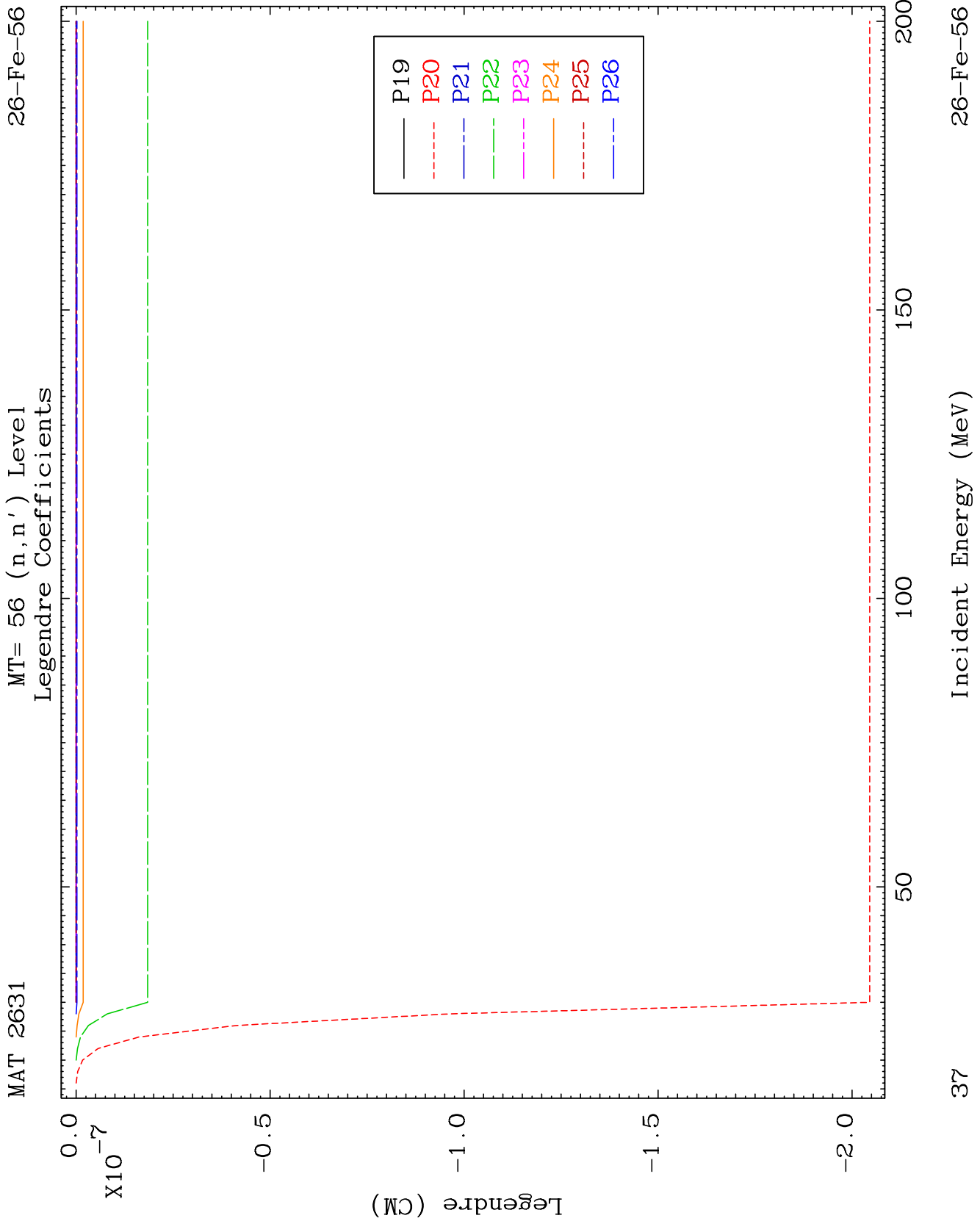
MT= 55 (n,n') Level
Legendre Coefficients

26-Fe-56





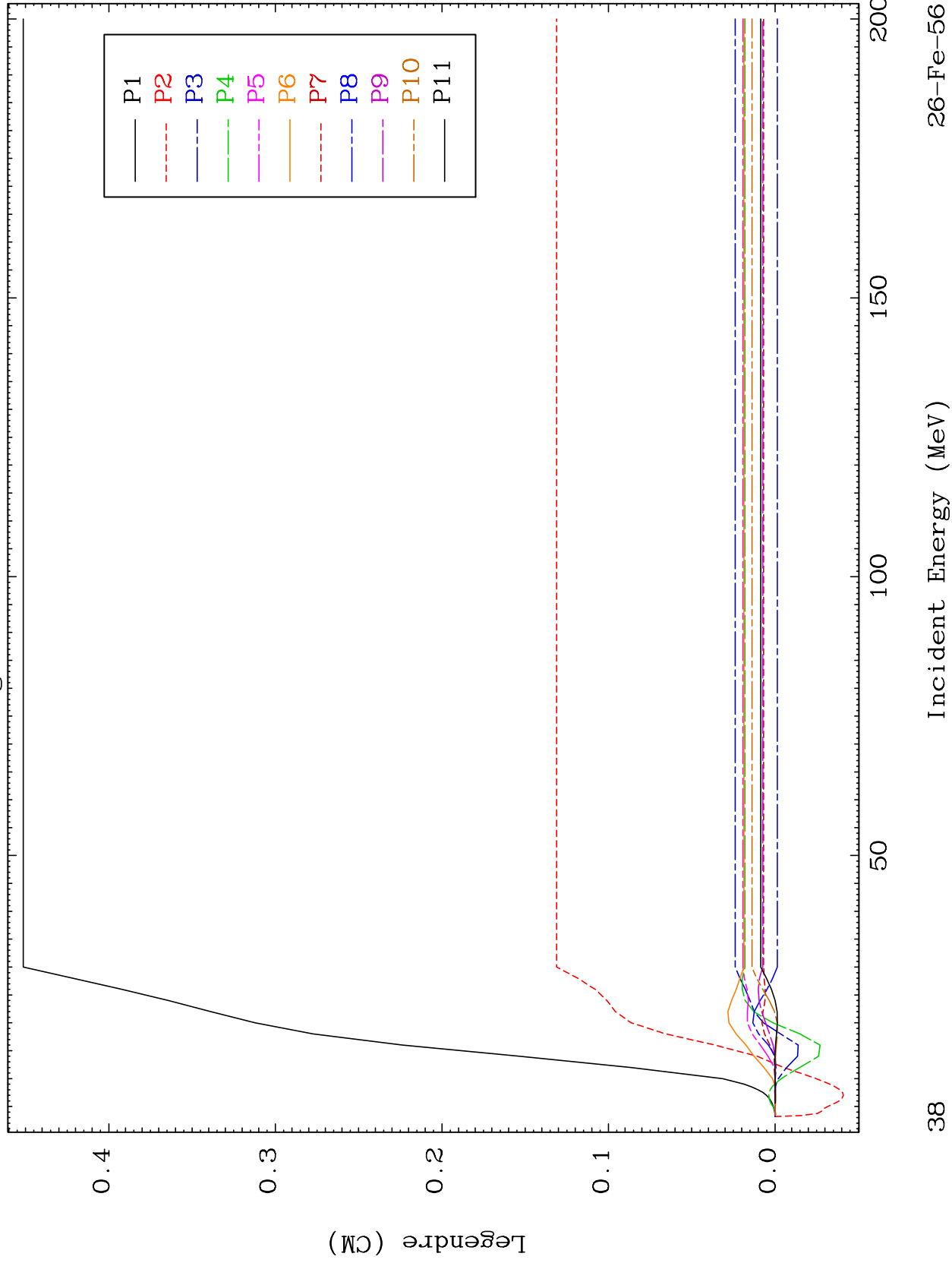




MAT 2631

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

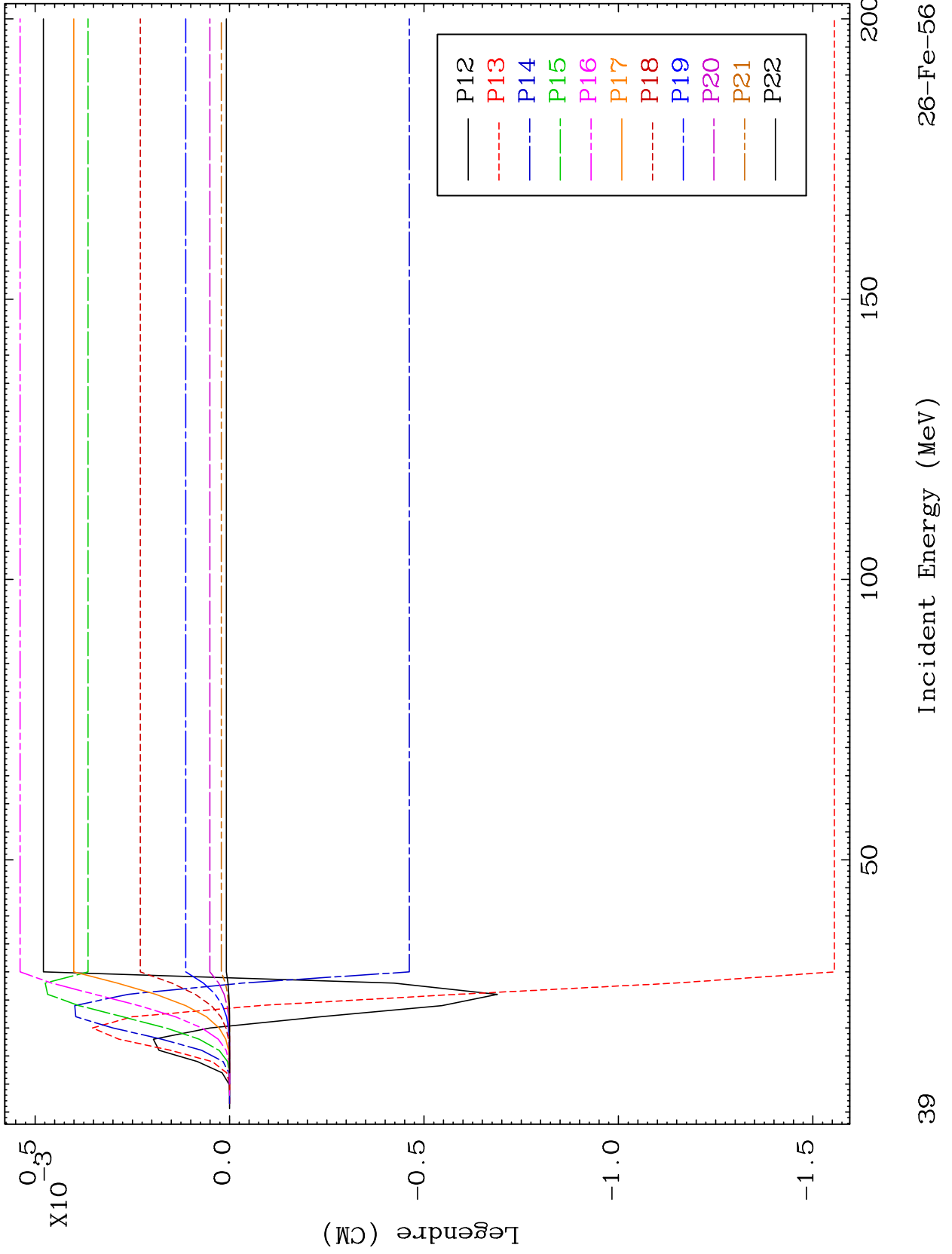
26-Fe-56



38

Incident Energy (MeV)

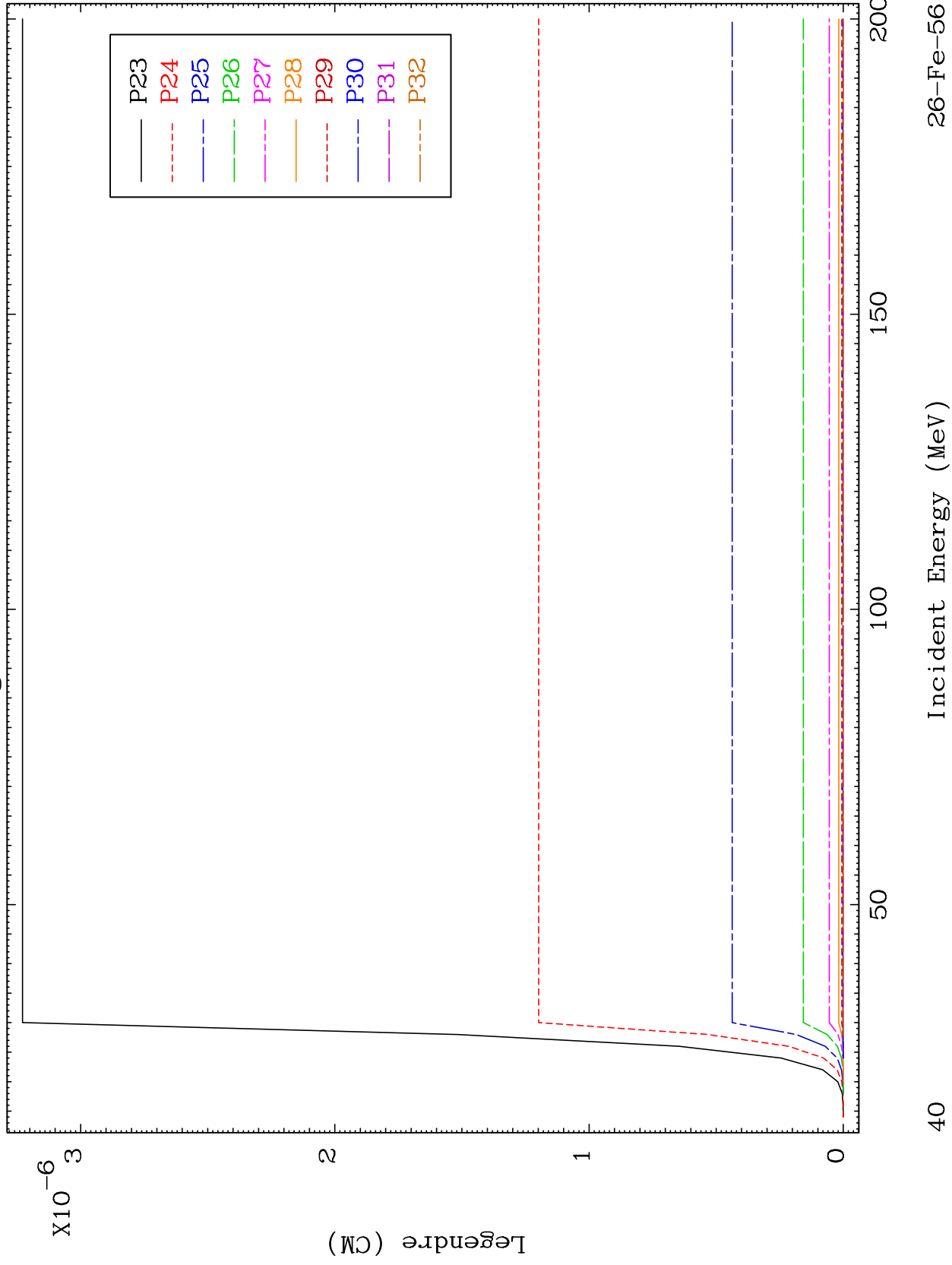
26-Fe-56

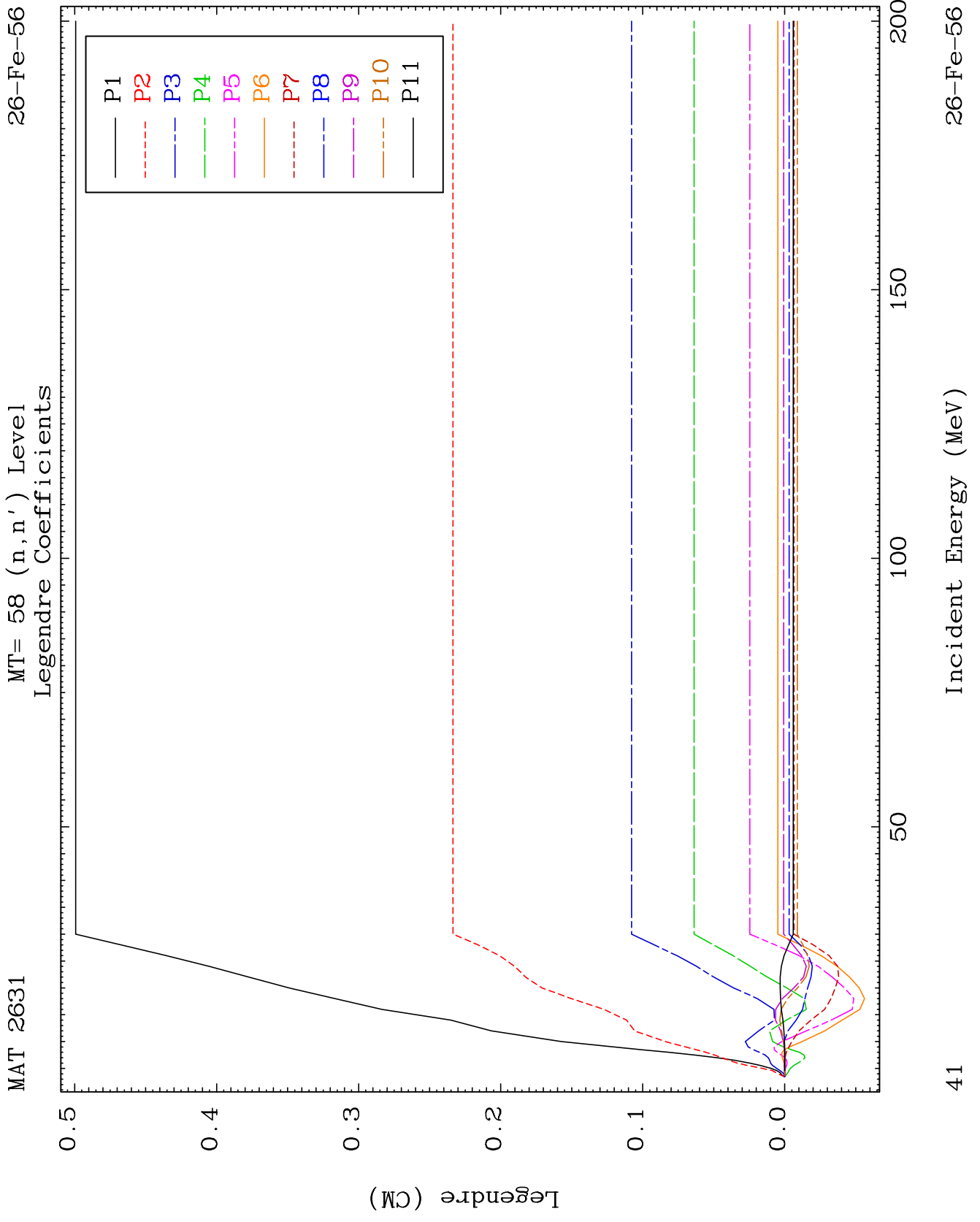


MAT 2631

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

26-Fe-56

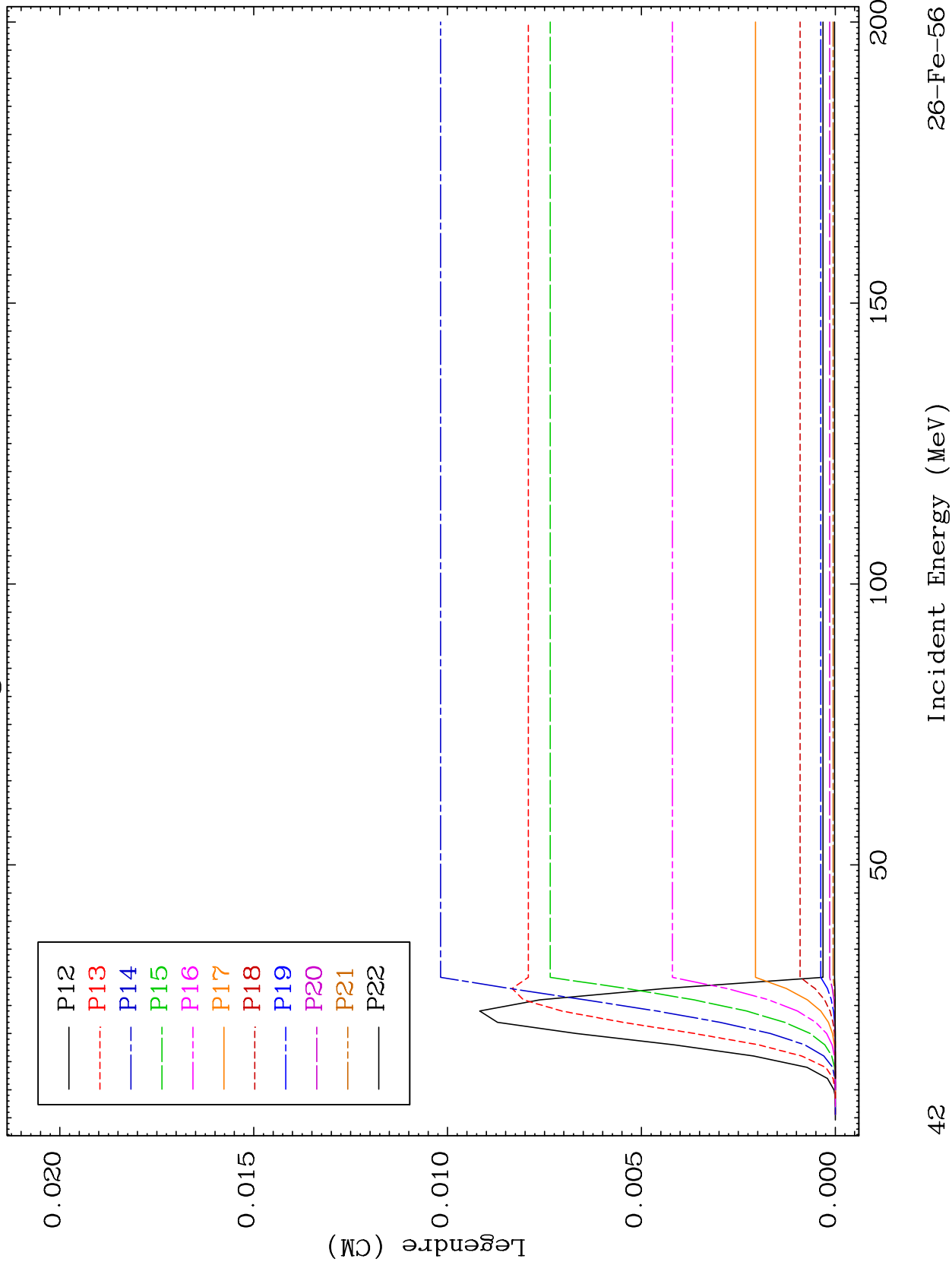




MAT 2631

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

26-Fe-56



42

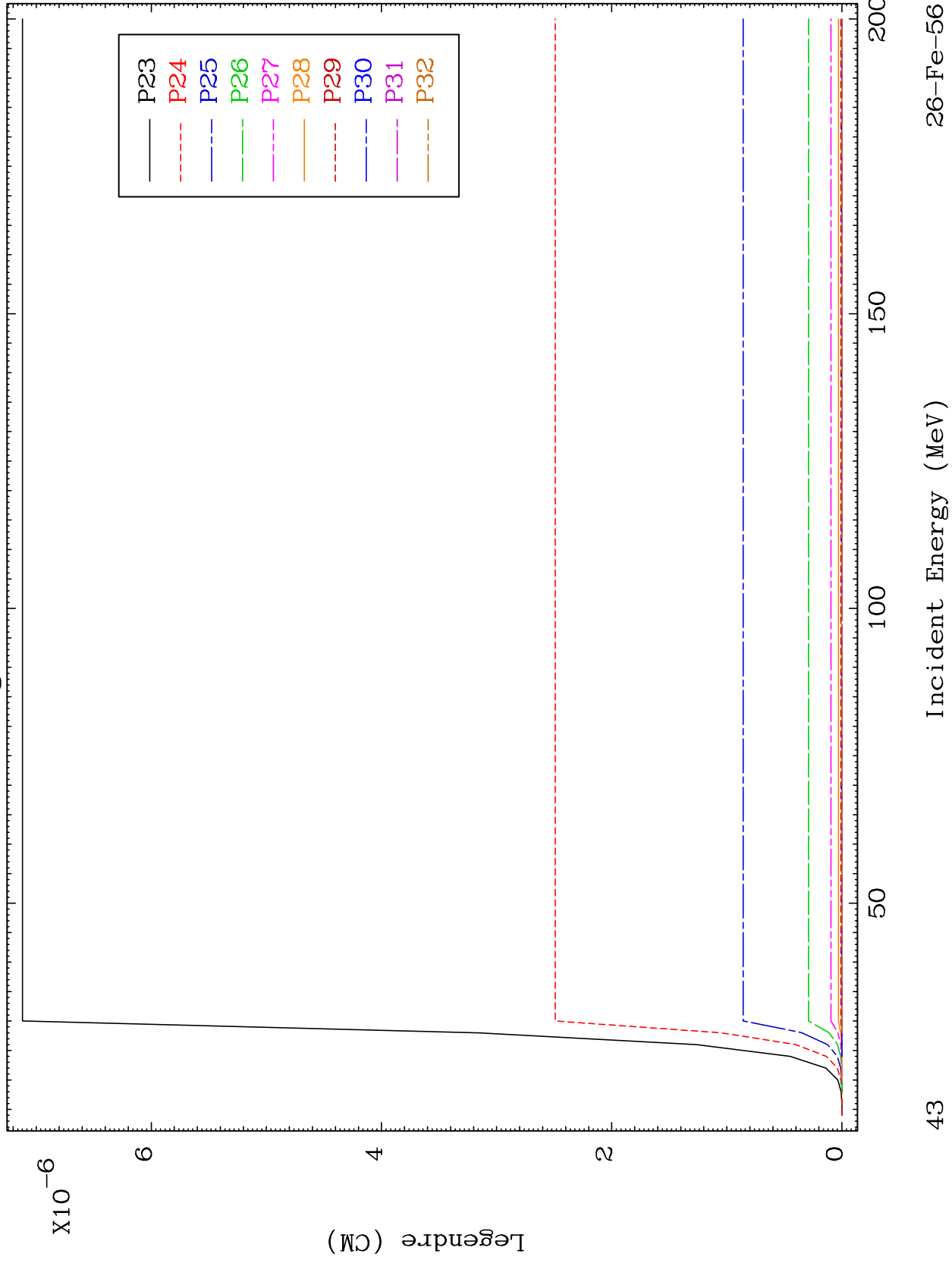
Incident Energy (MeV)

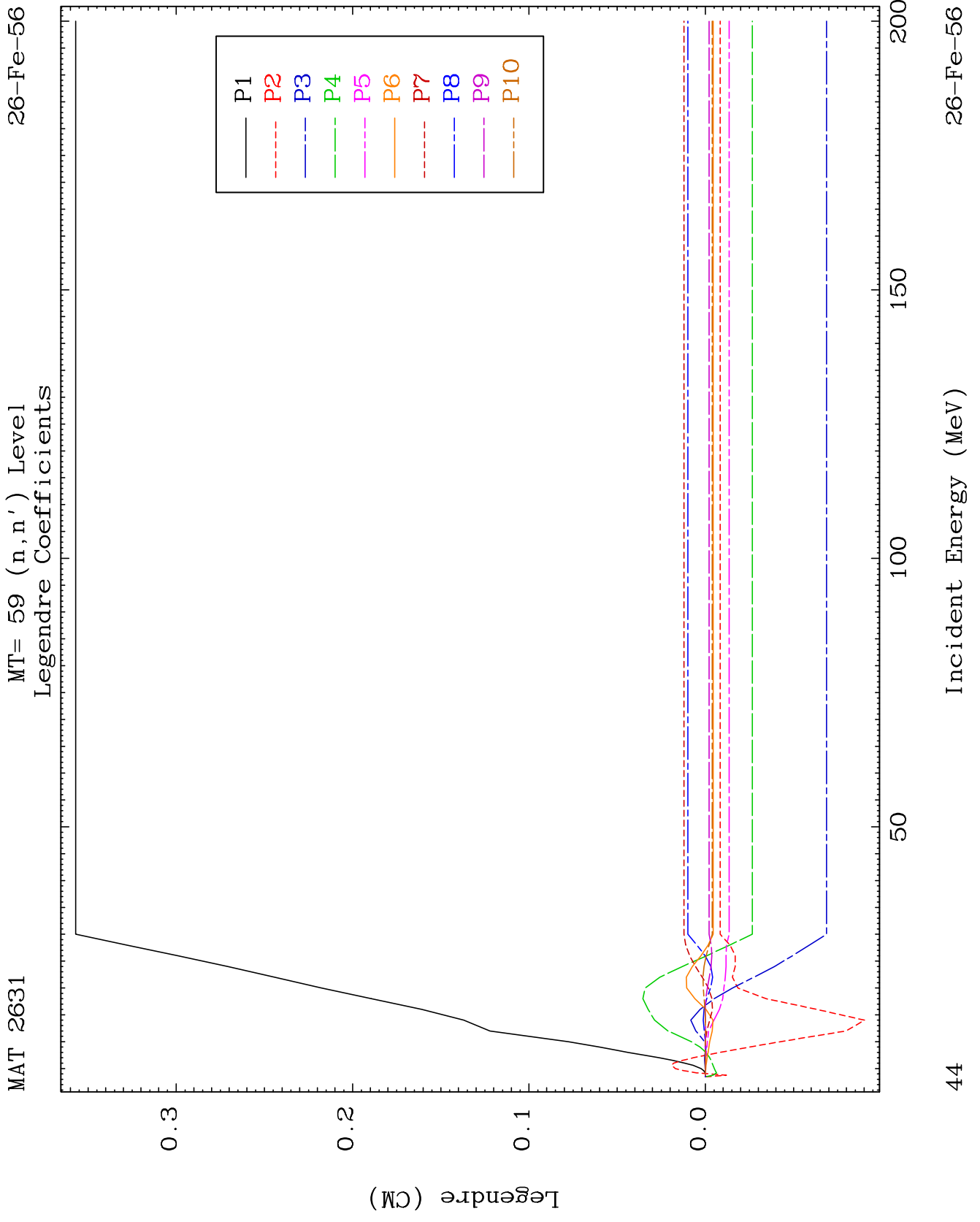
26-Fe-56

MAT 2631

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

26-Fe-56

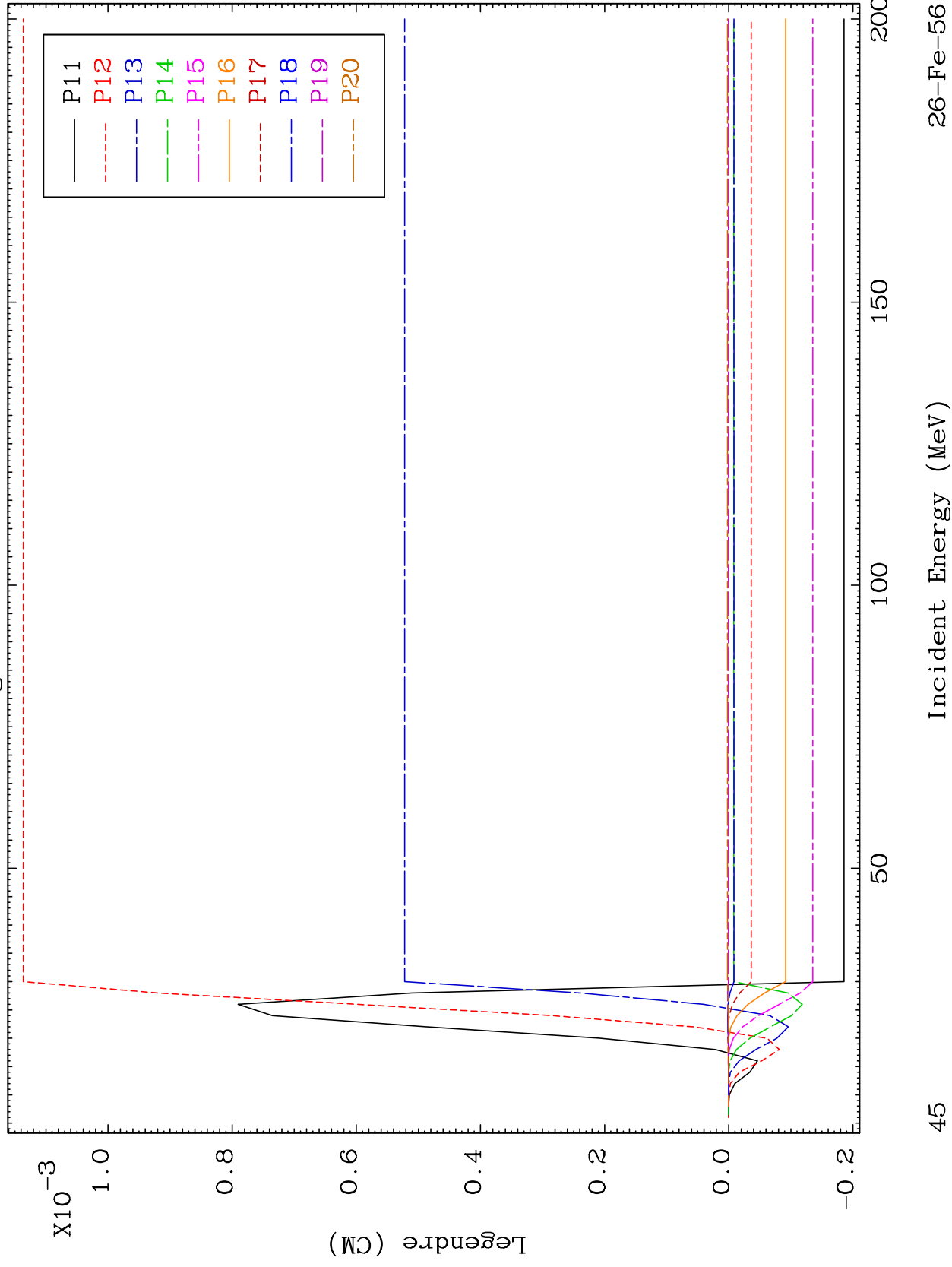




MAT 2631

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

26-Fe-56



45

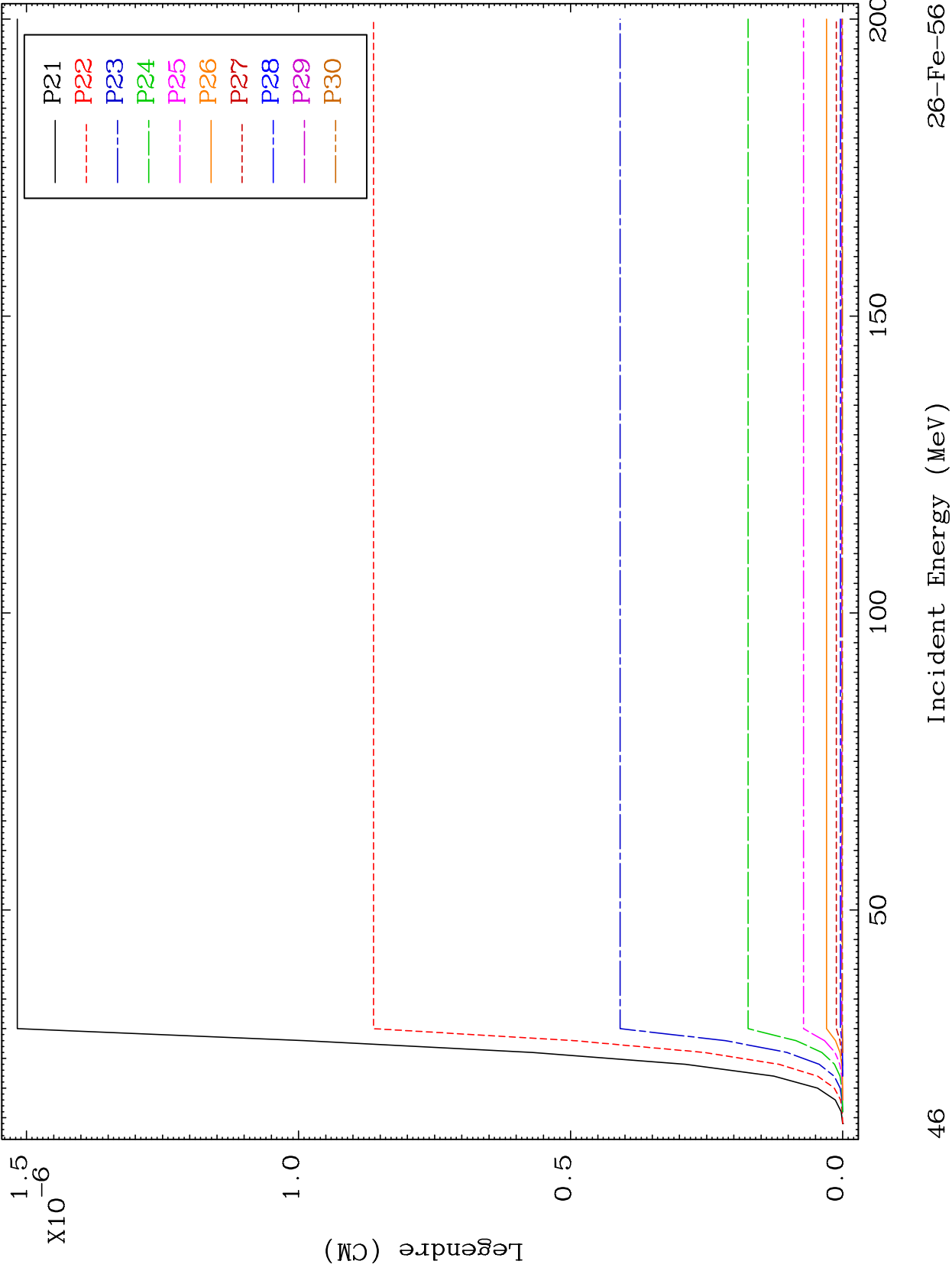
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

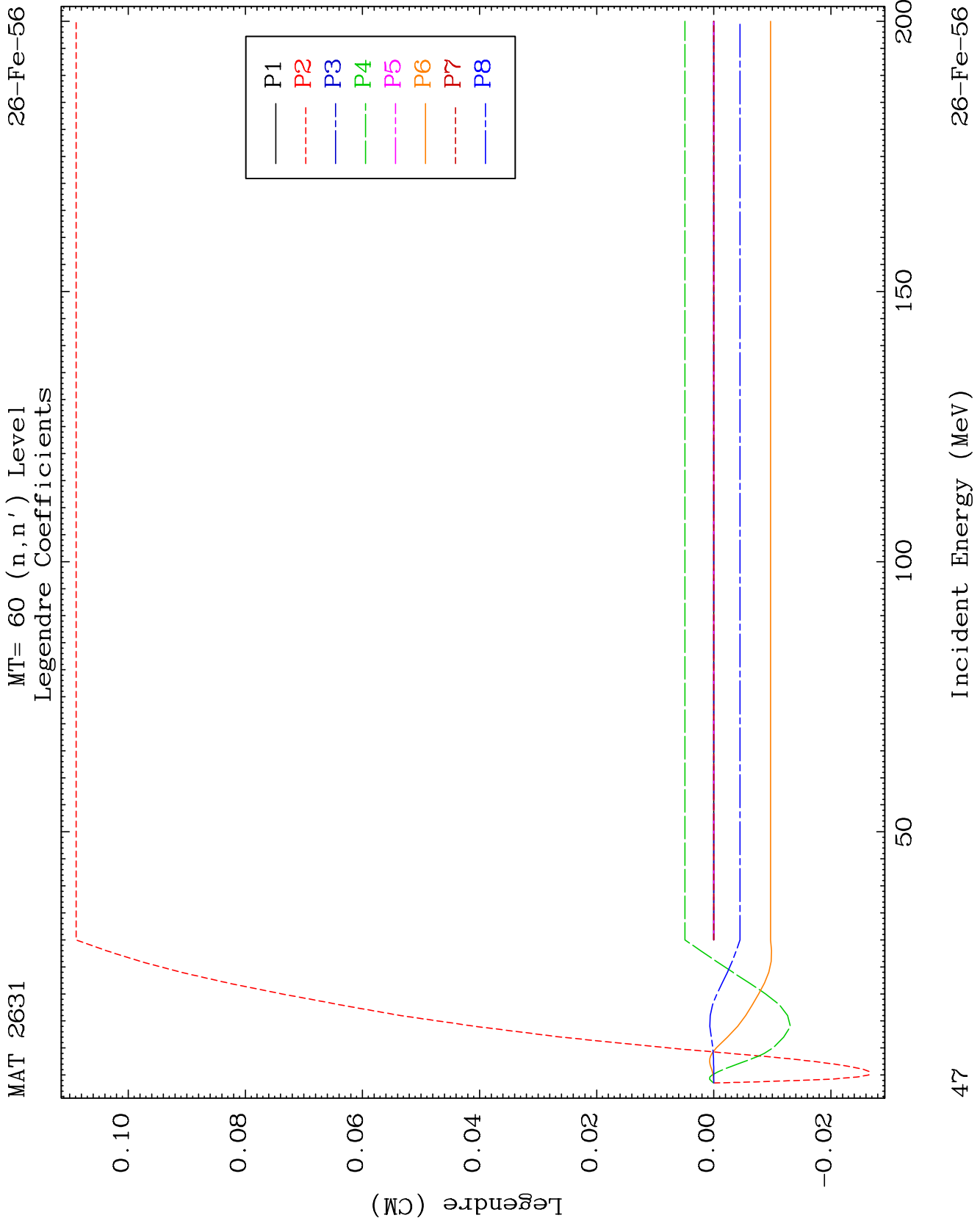
26-Fe-56



46

Incident Energy (MeV)

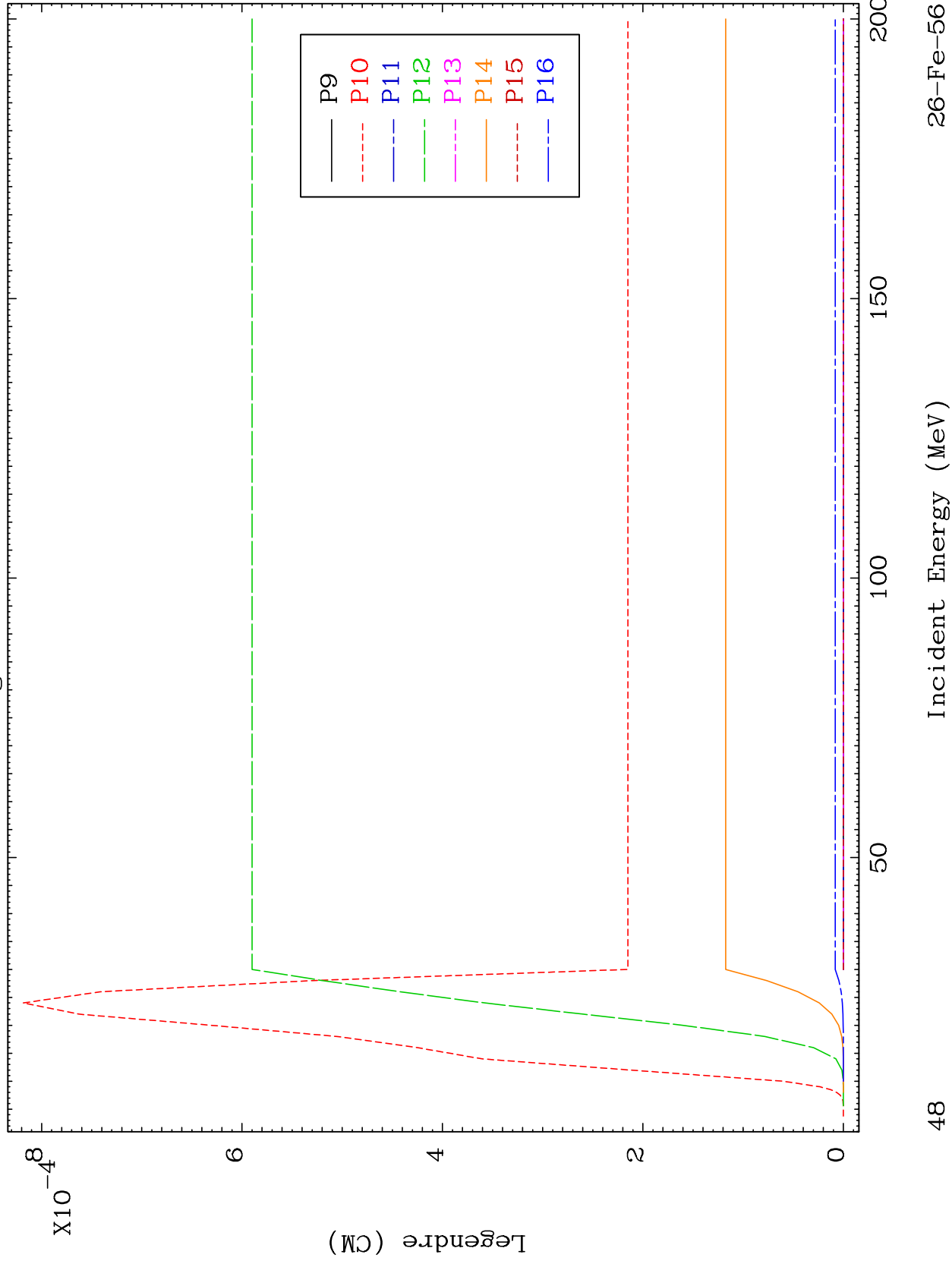
26-Fe-56



MAT 2631

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

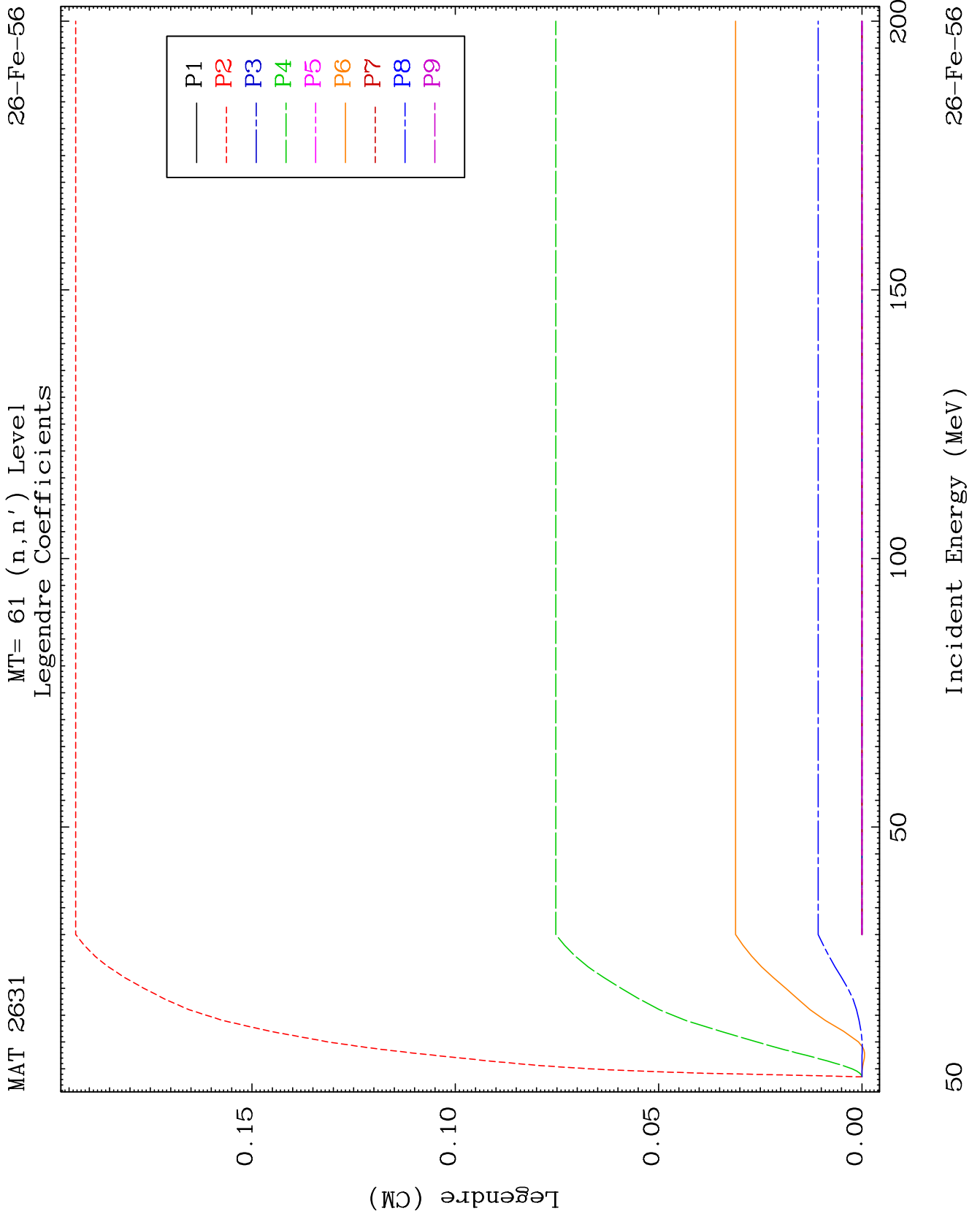
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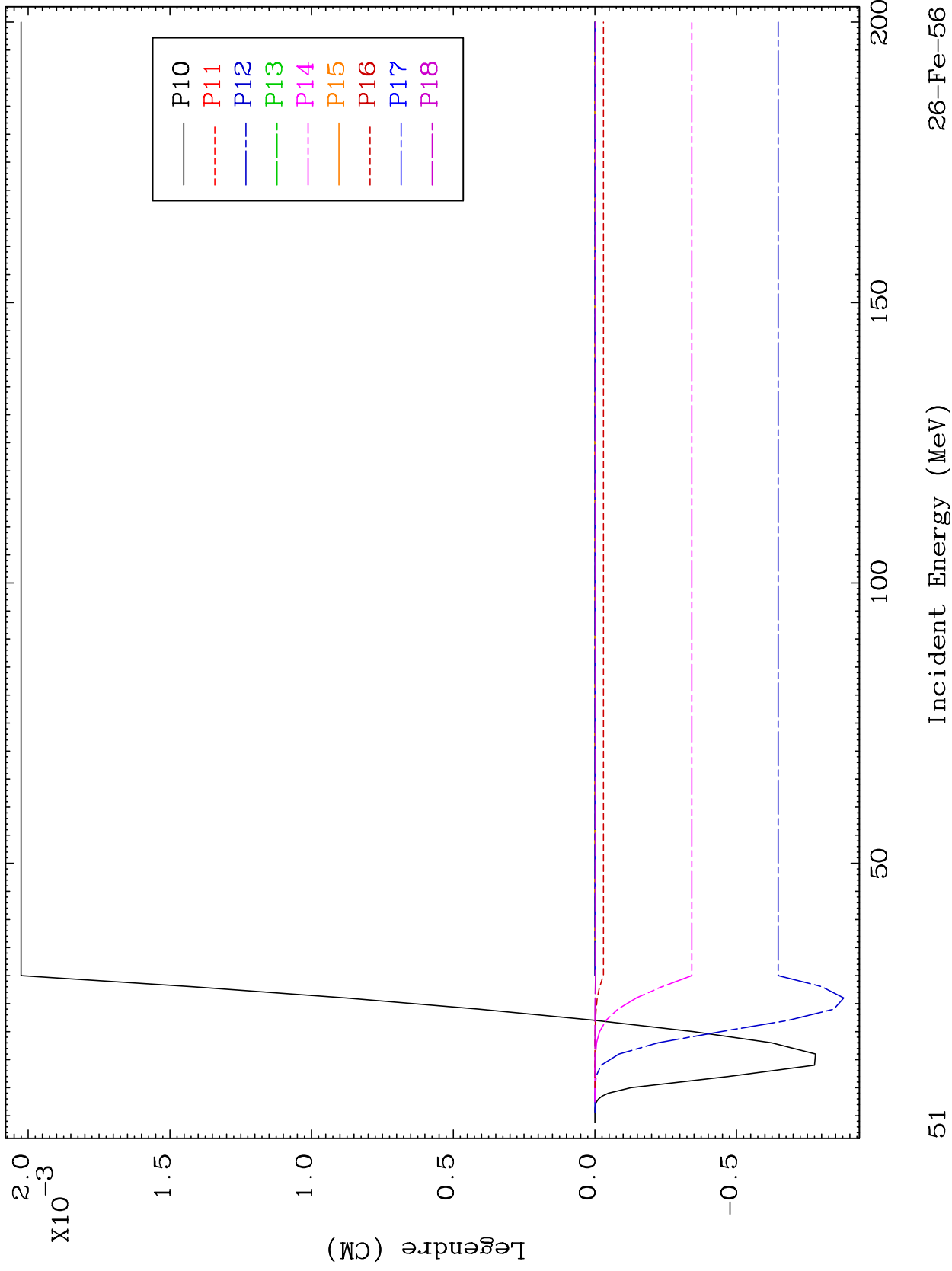


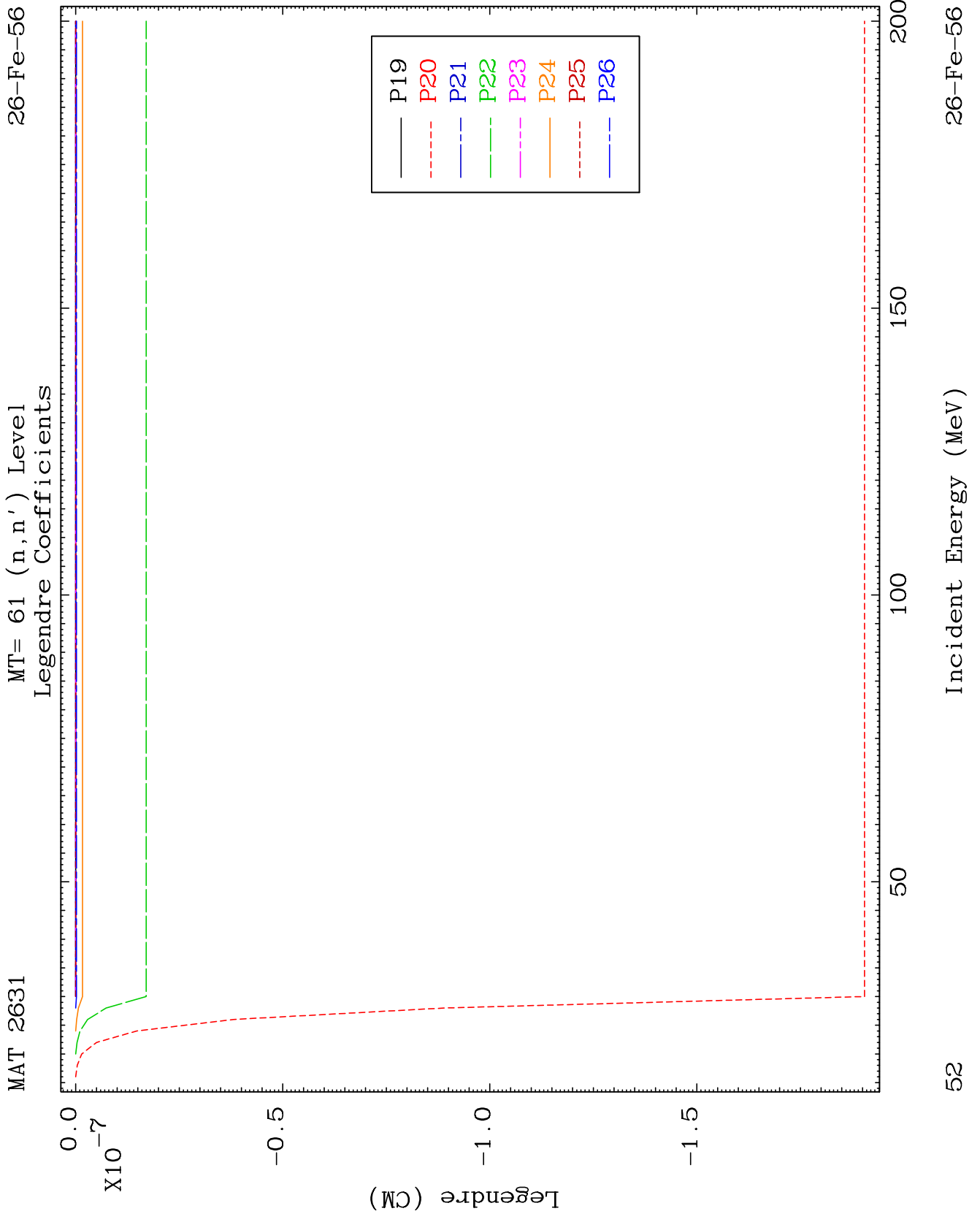
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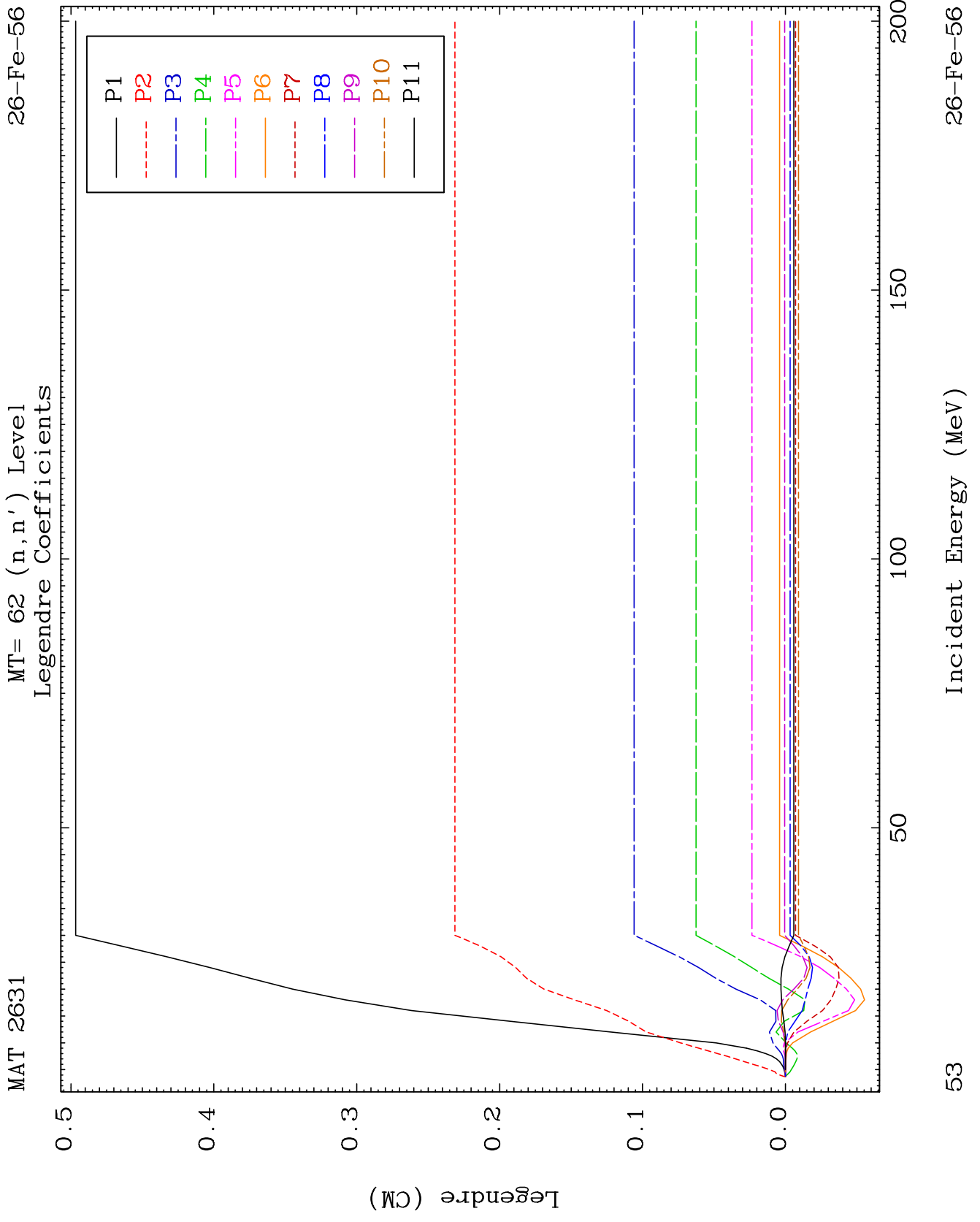
Incident Energy (MeV)

26-Fe-56





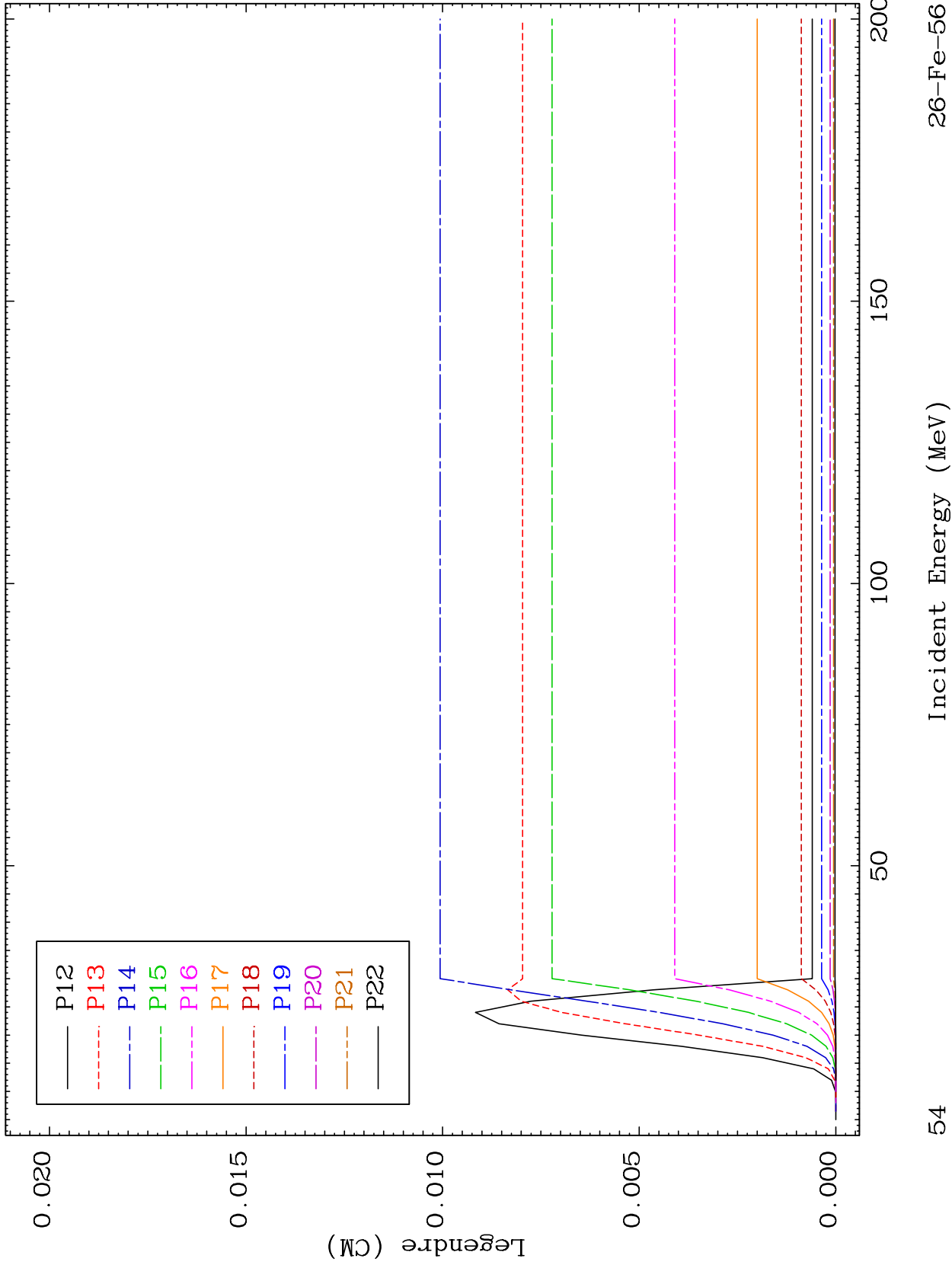




MAT 2631

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

26-Fe-56



54

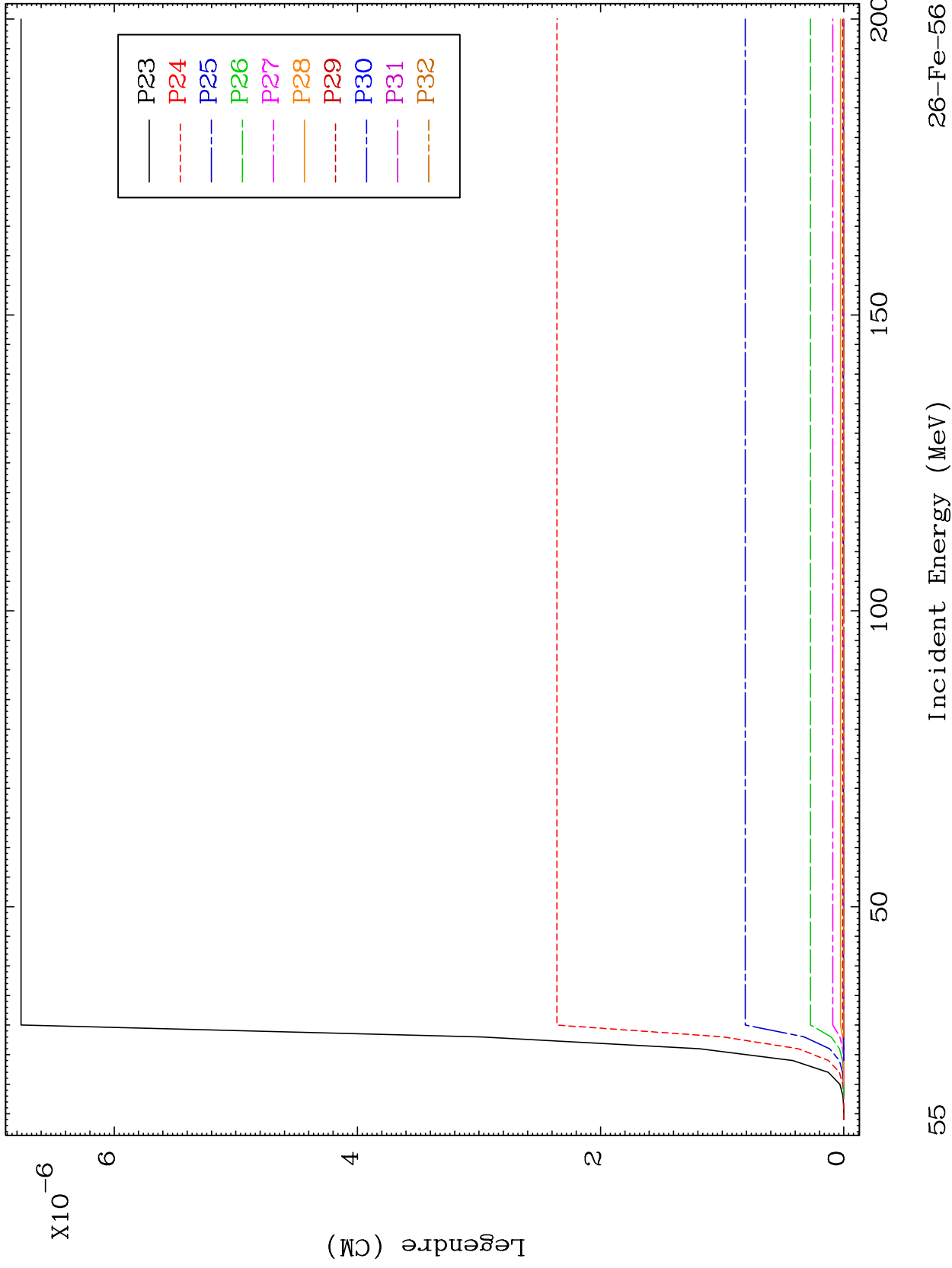
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

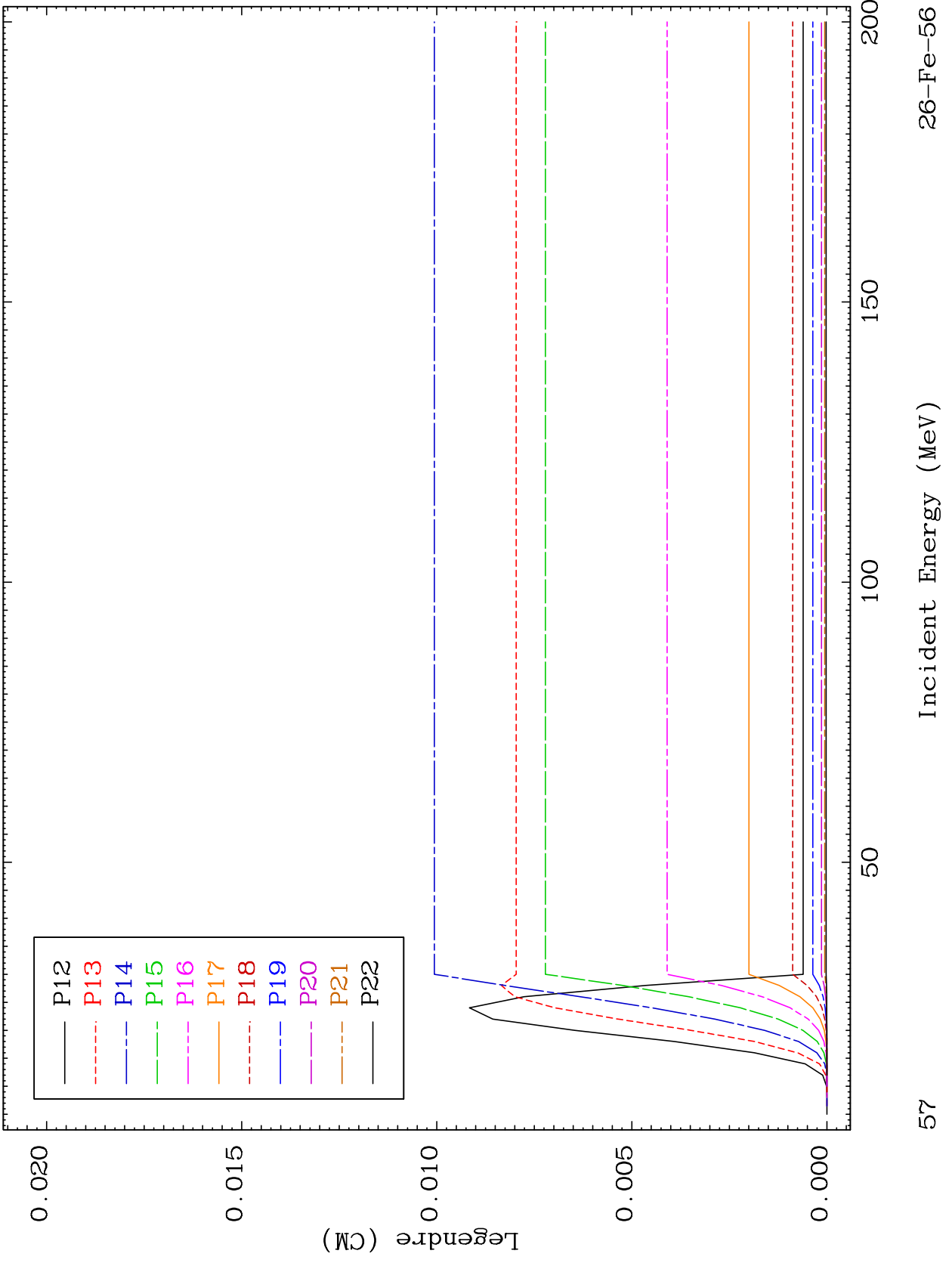
26-Fe-56



MAT 2631

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

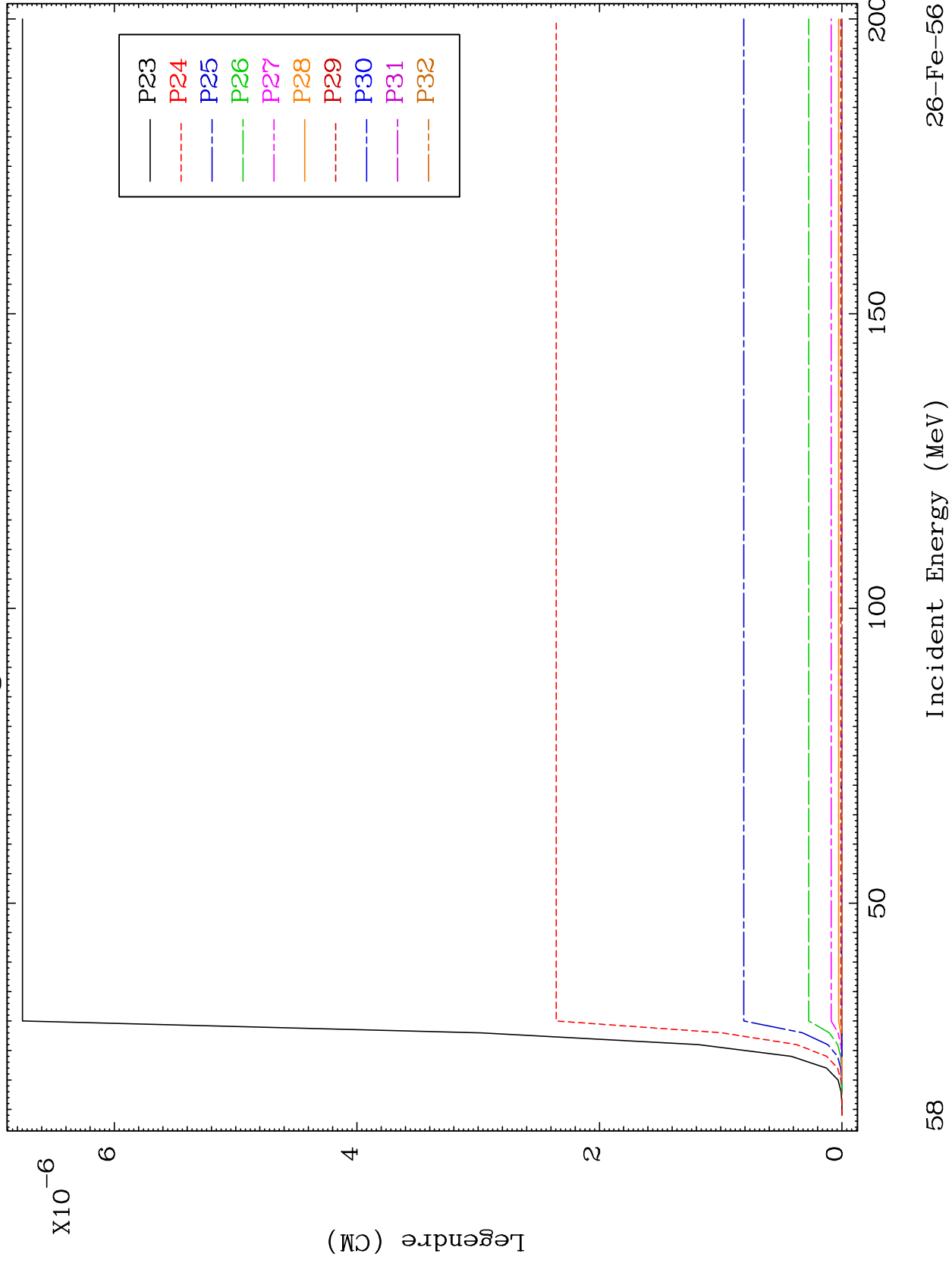
26-Fe-56



MAT 2631

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

26-Fe-56



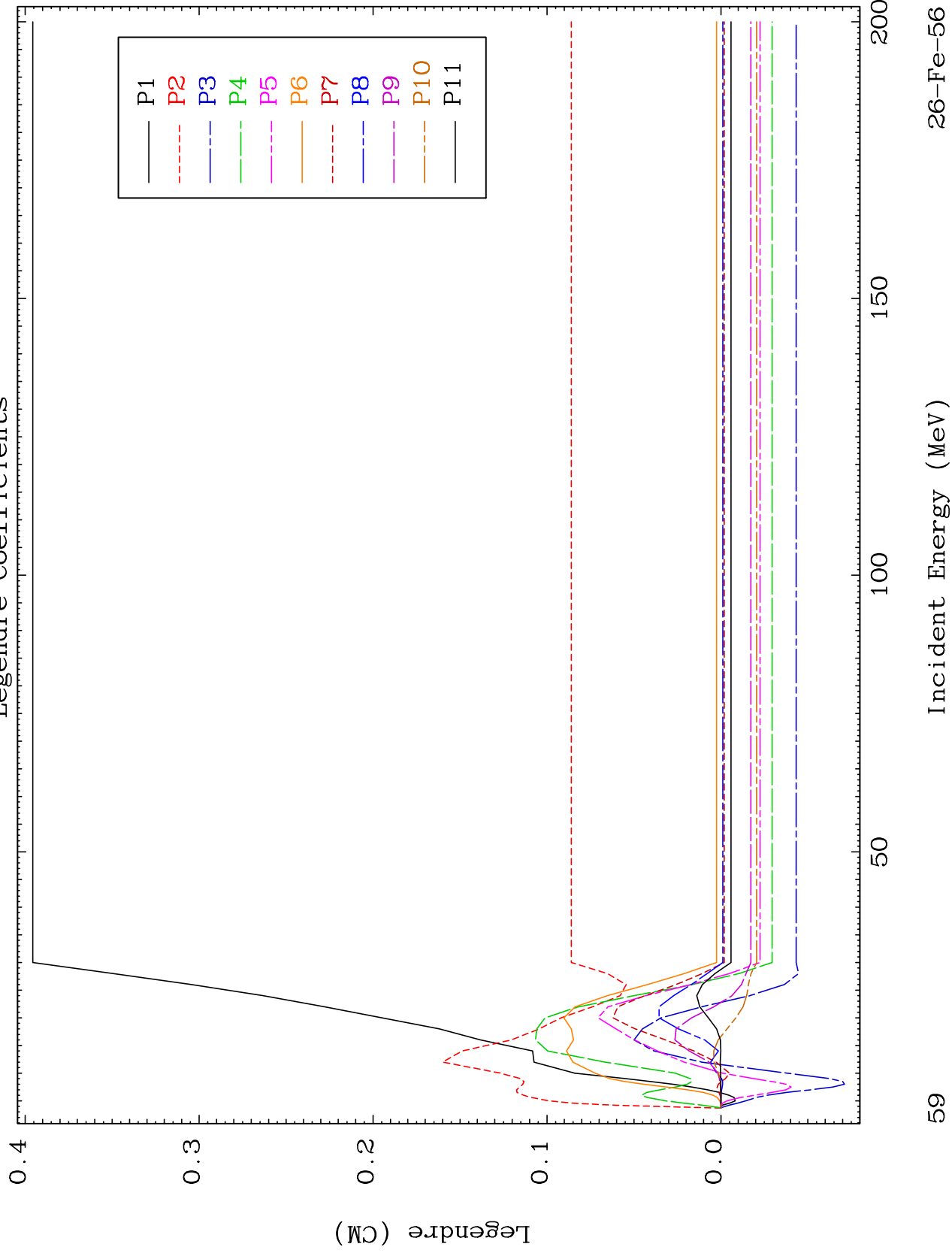
58

26-Fe-56

MAT 2631

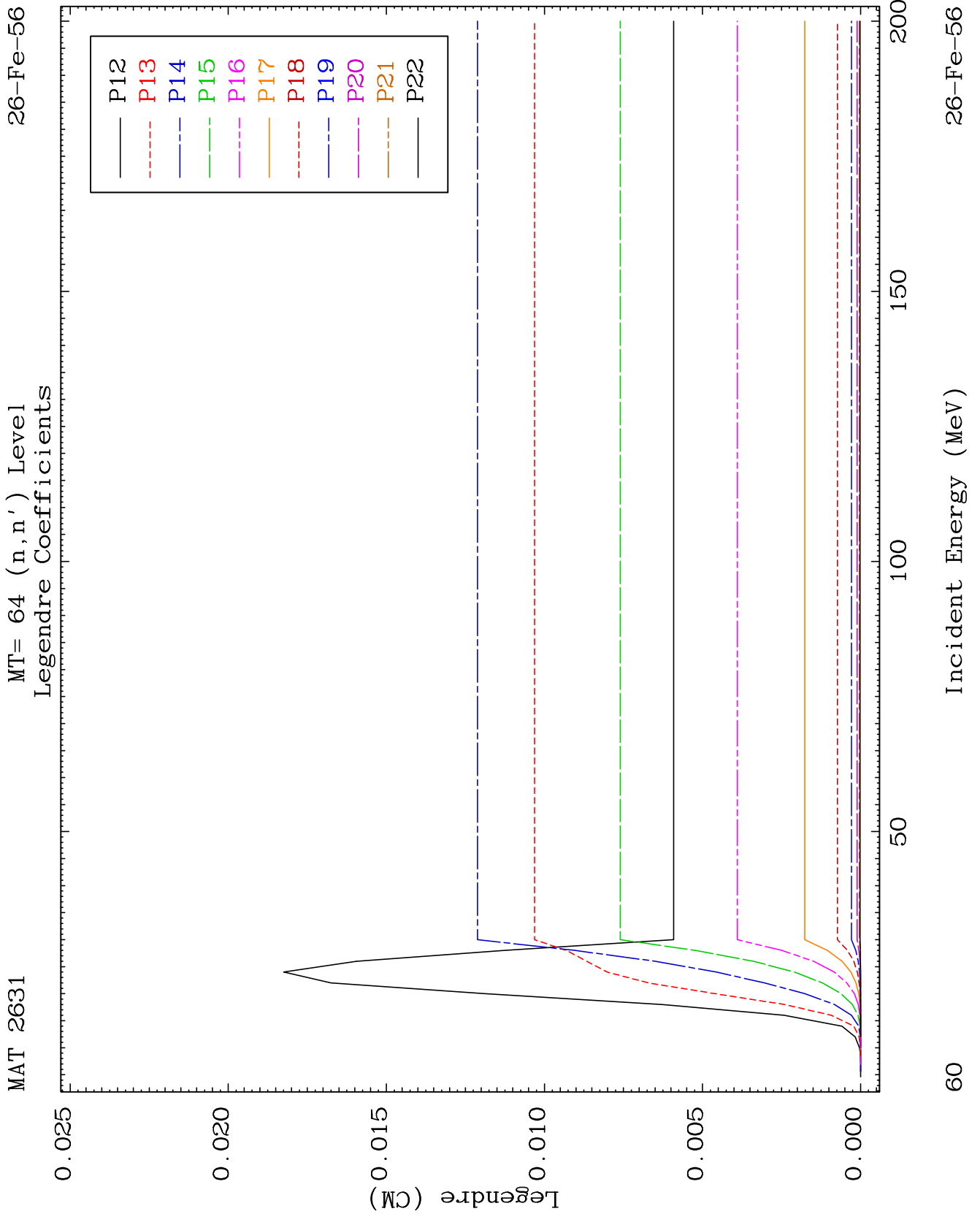
MT= 64 (n,n') Level
Legendre Coefficients

26-Fe-56



59

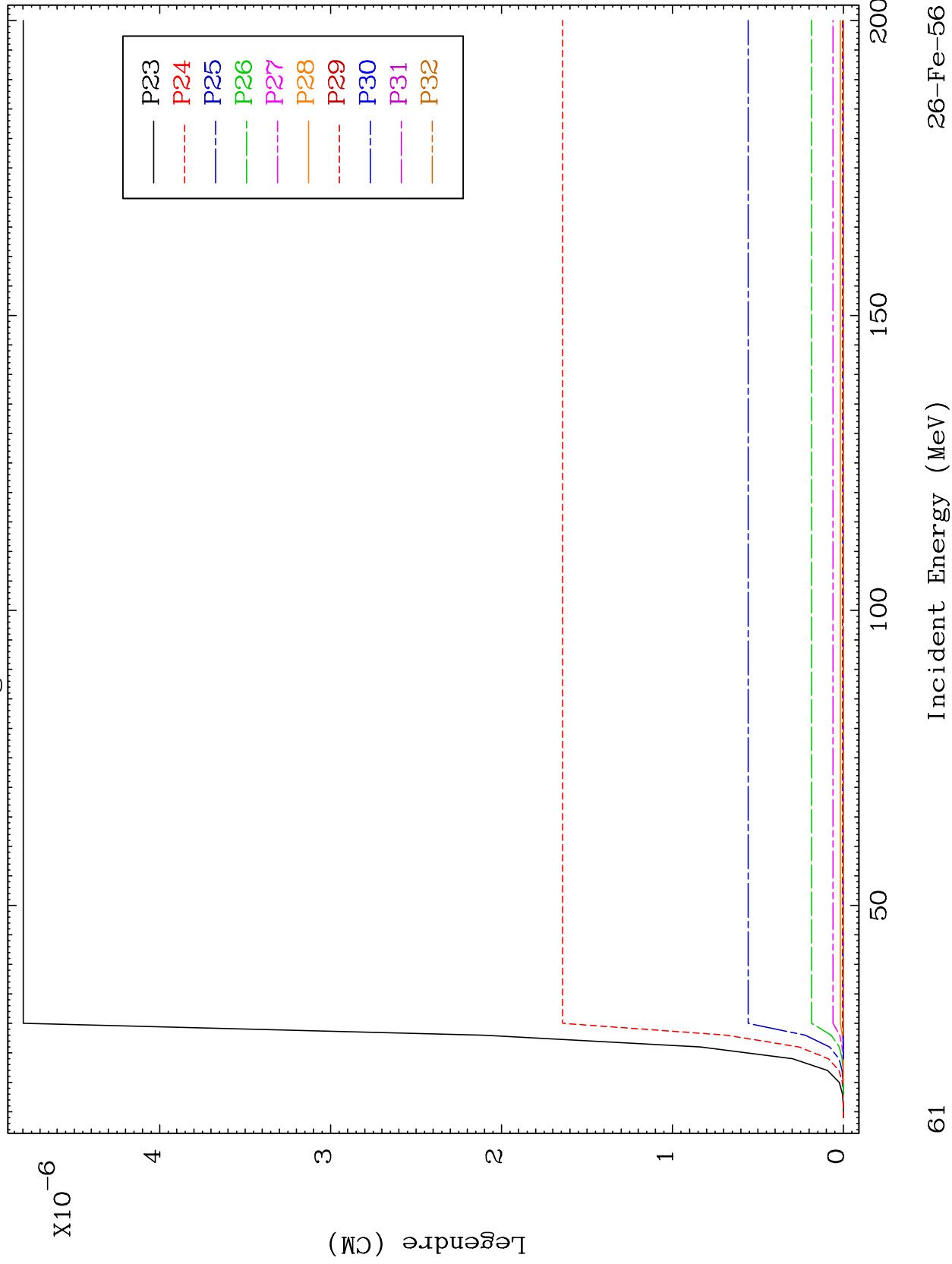
26-Fe-56



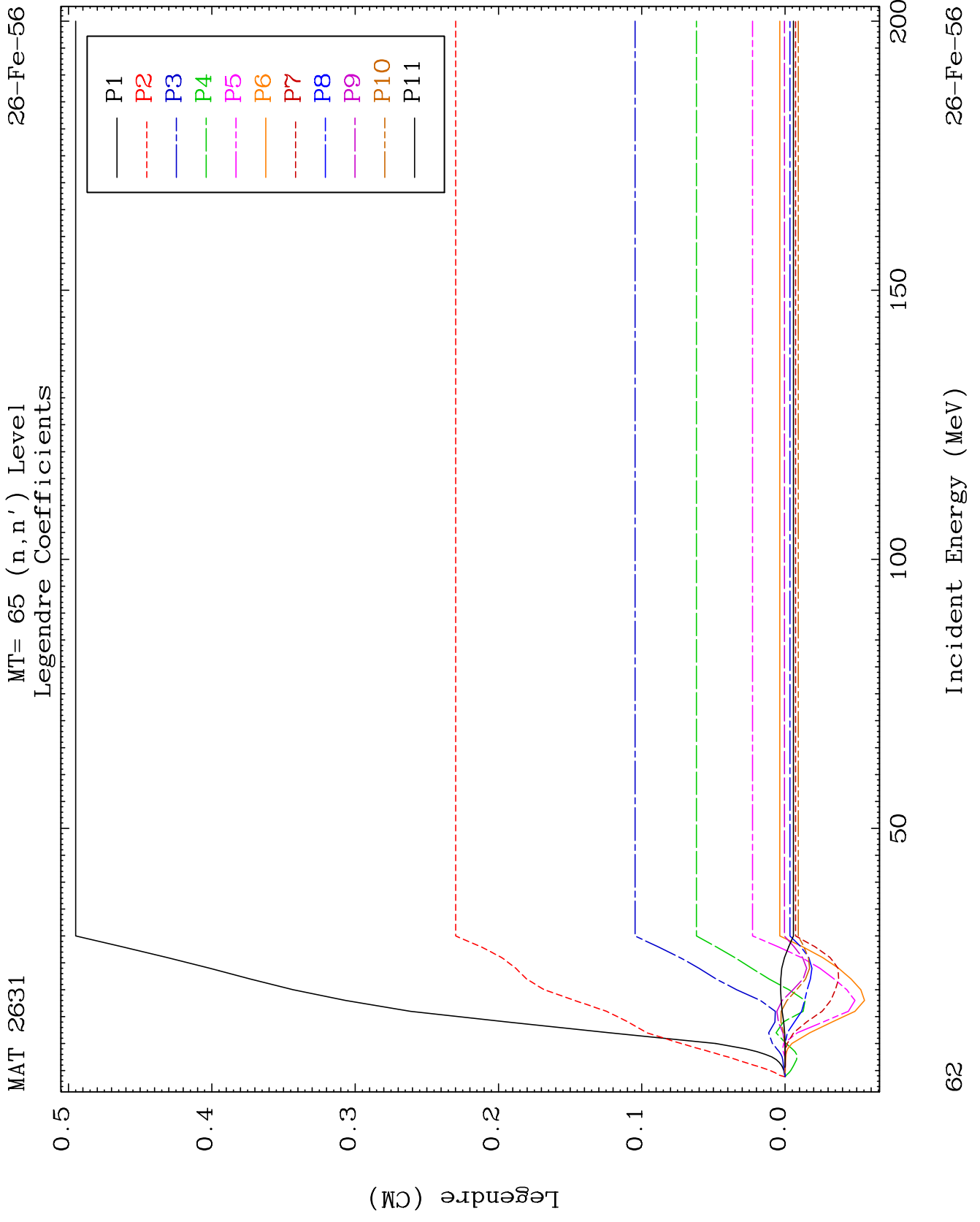
MAT 2631

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

26-Fe-56



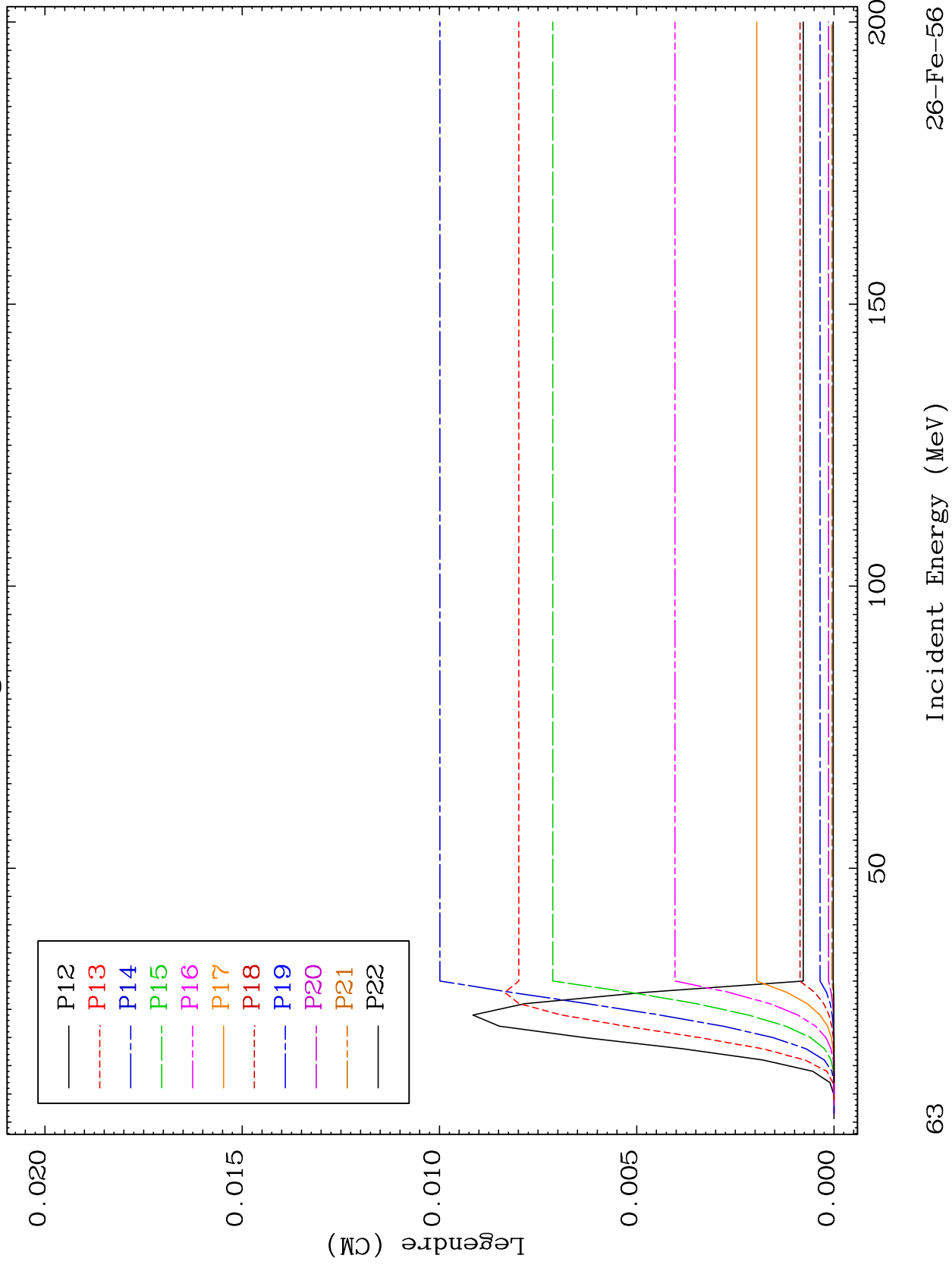
61



MAT 2631

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

26-Fe-56



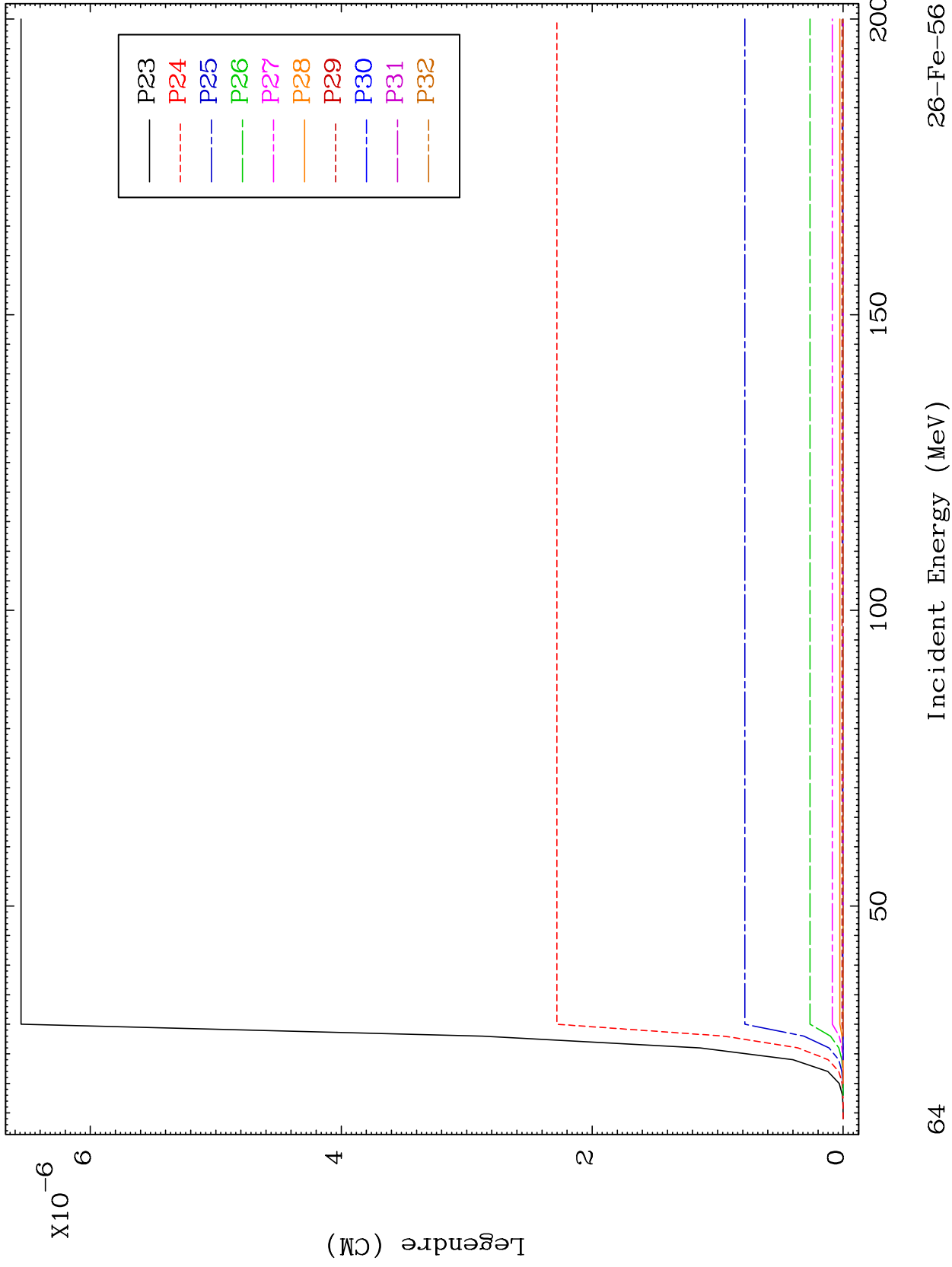
63

26-Fe-56

MAT 2631

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

26-Fe-56



64

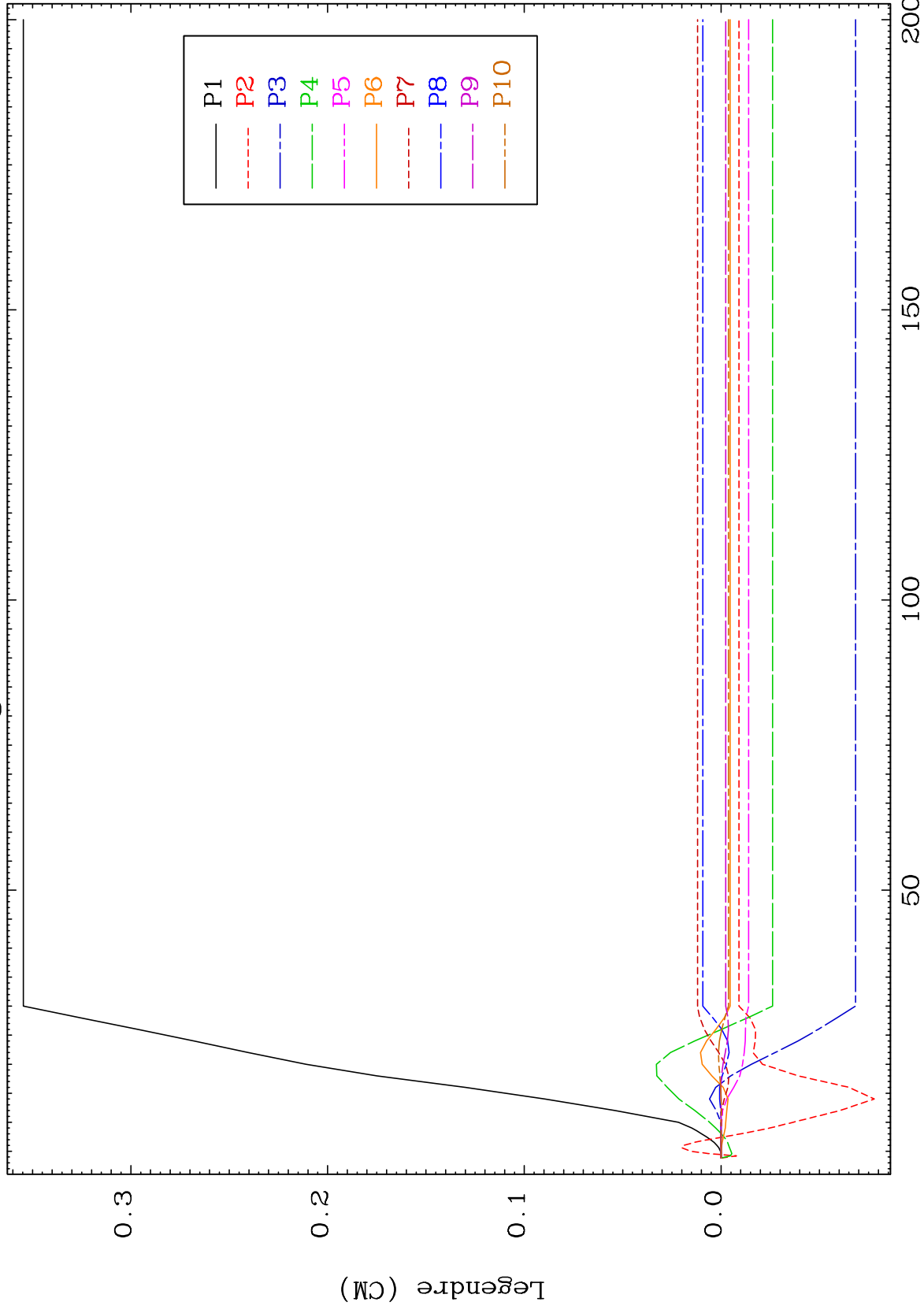
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

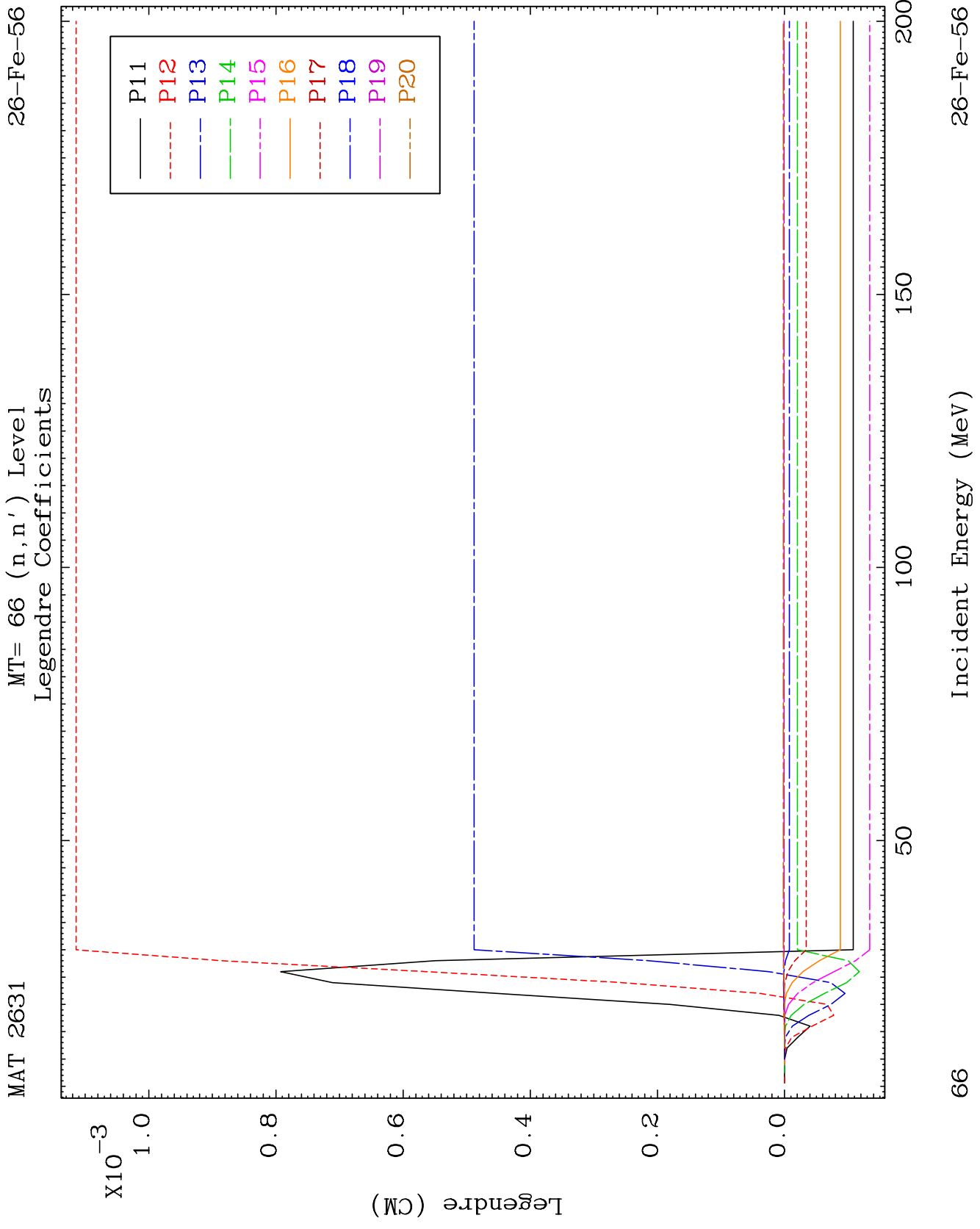
26-Fe-56



65

Incident Energy (MeV)

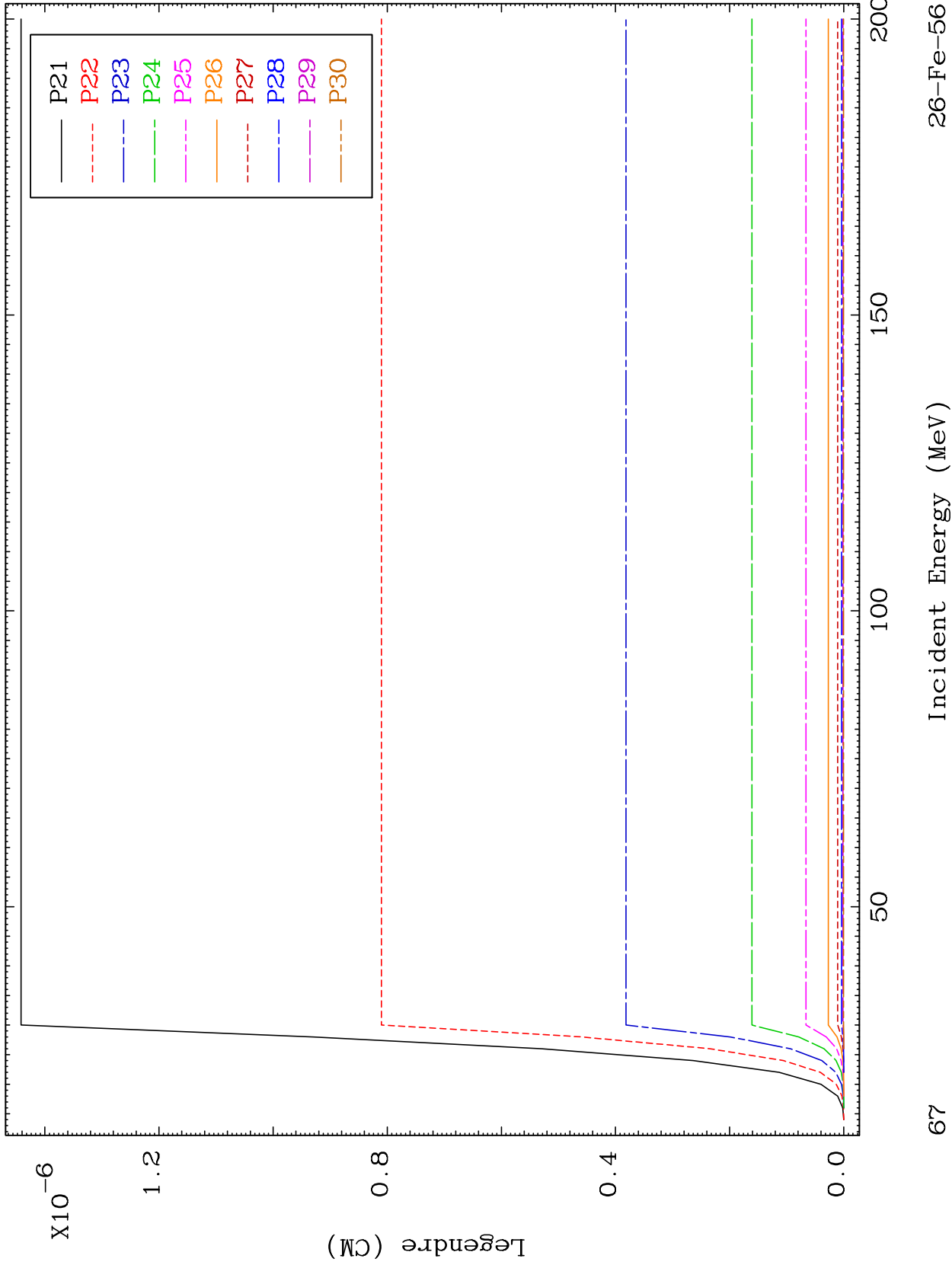
26-Fe-56



MAT 2631

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

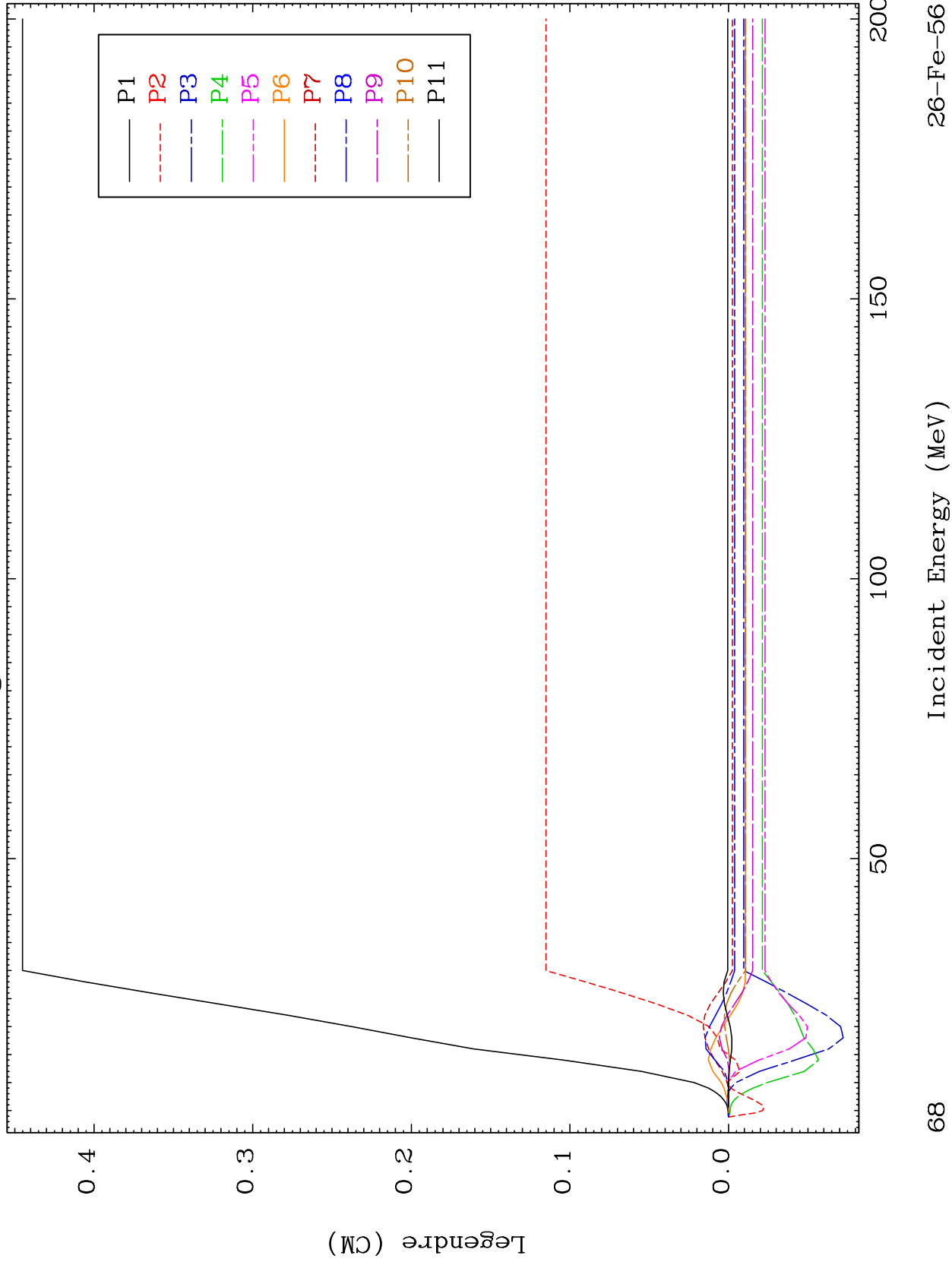
26-Fe-56



MAT 2631

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

26-Fe-56



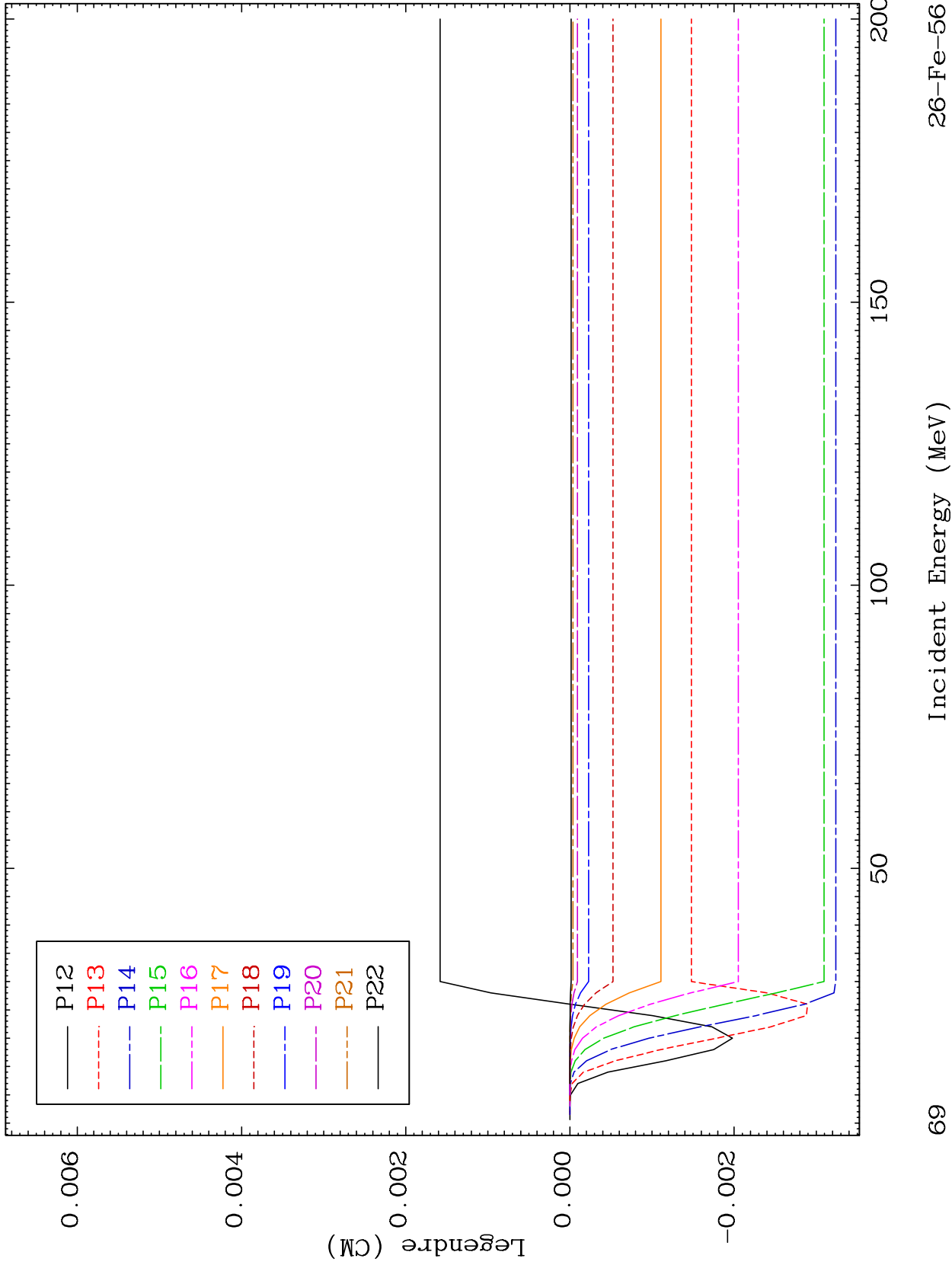
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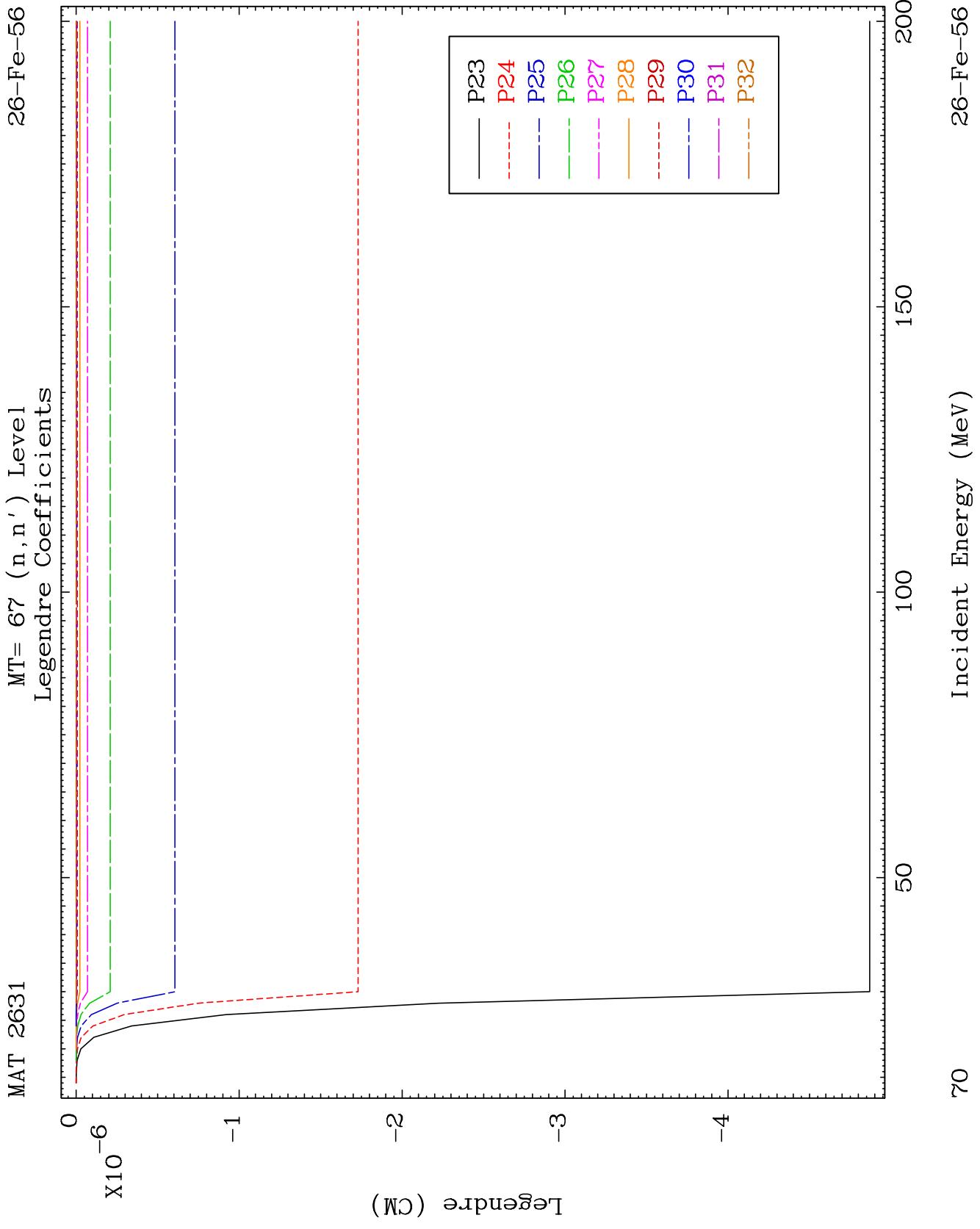
26-Fe-56

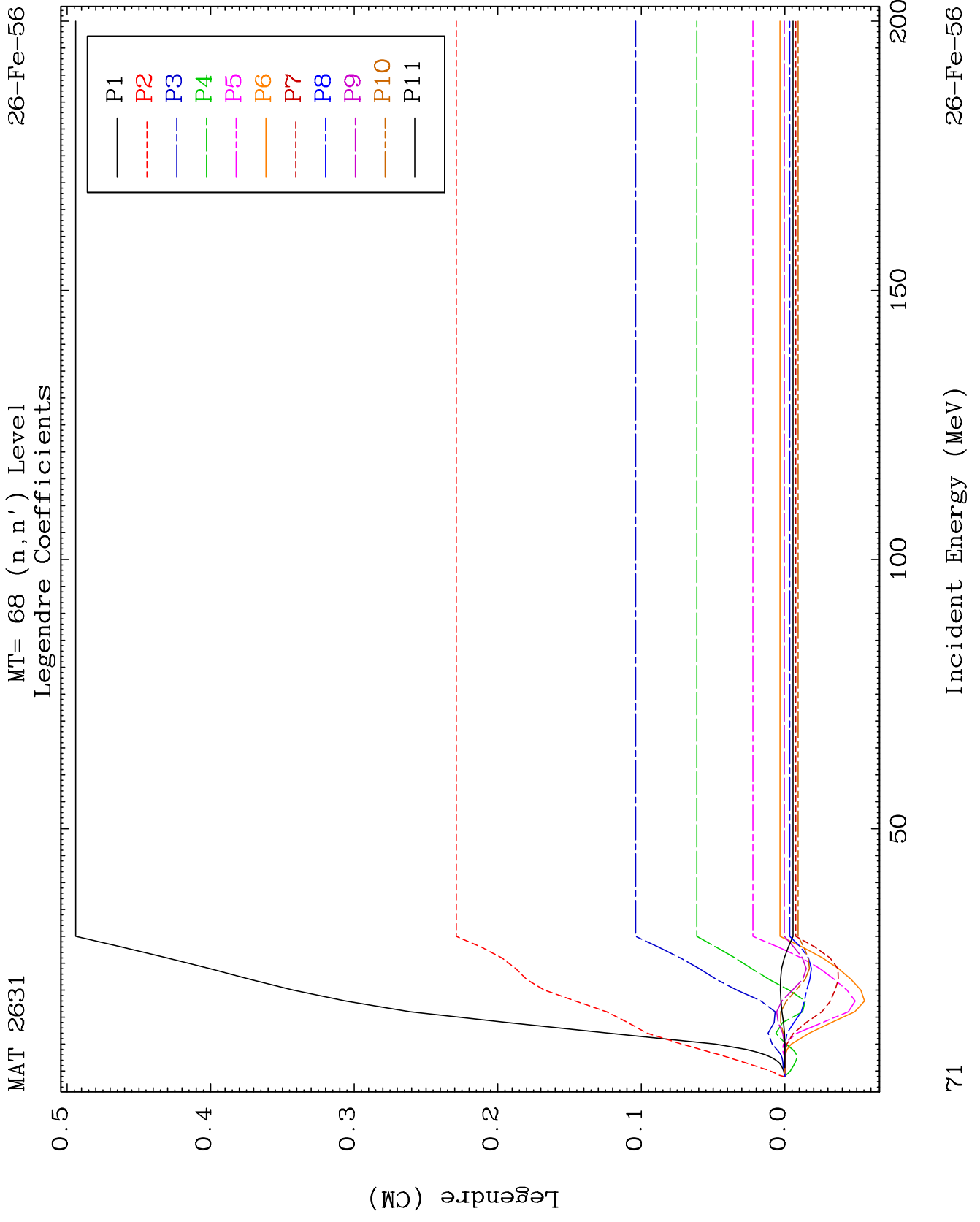
MAT 2631

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

26-Fe-56



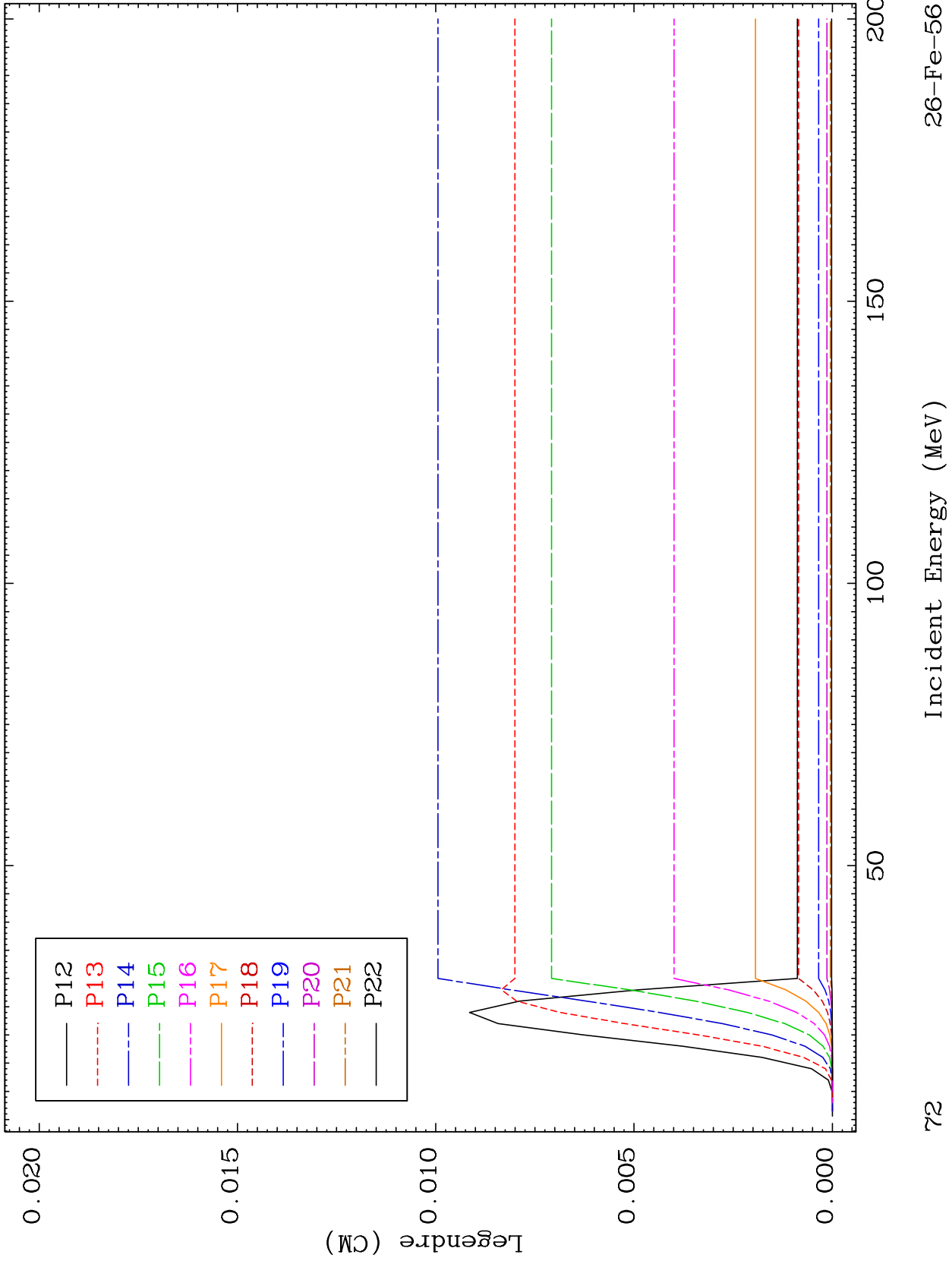




MAT 2631

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

26-Fe-56



72

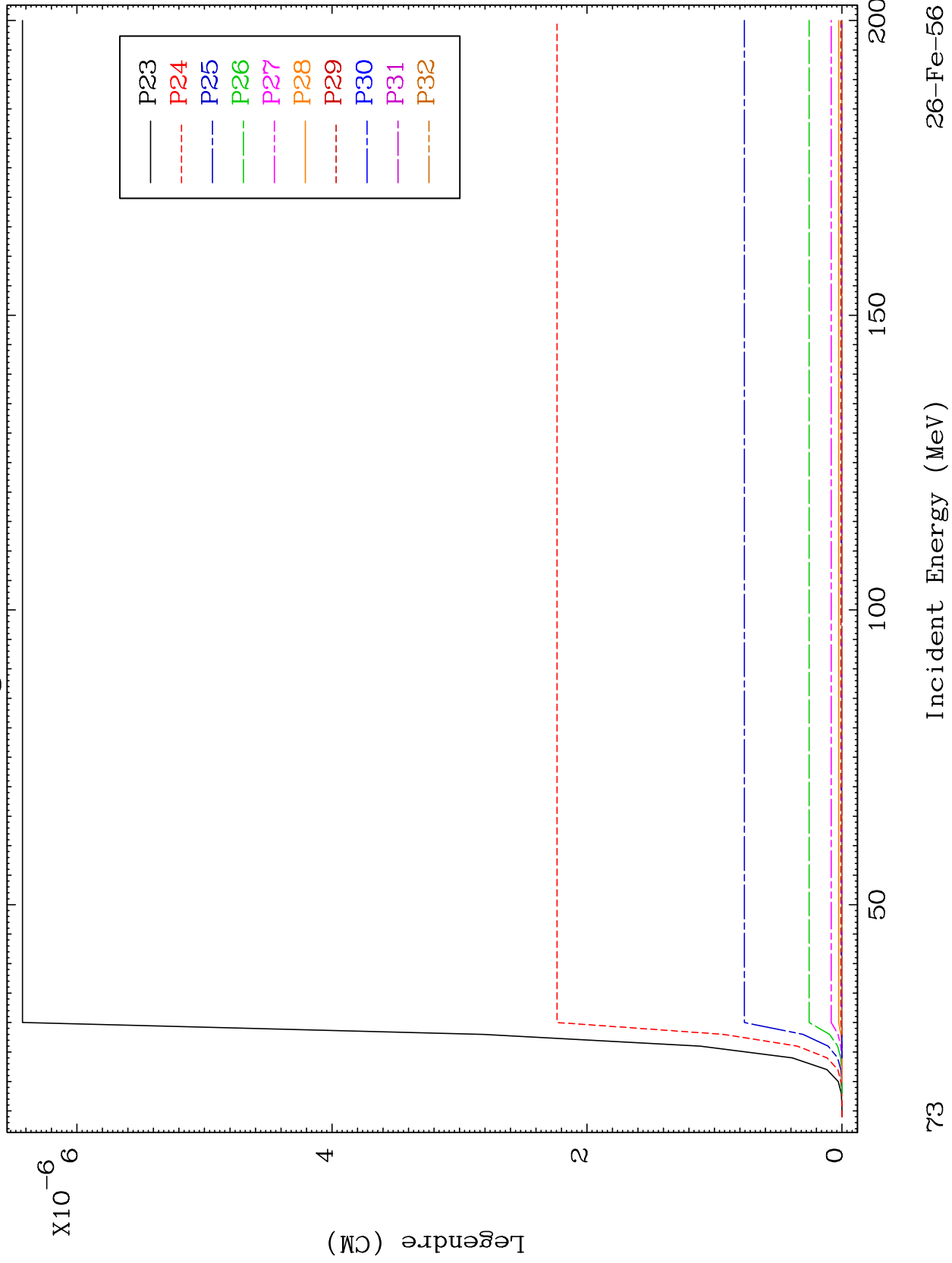
Incident Energy (MeV)

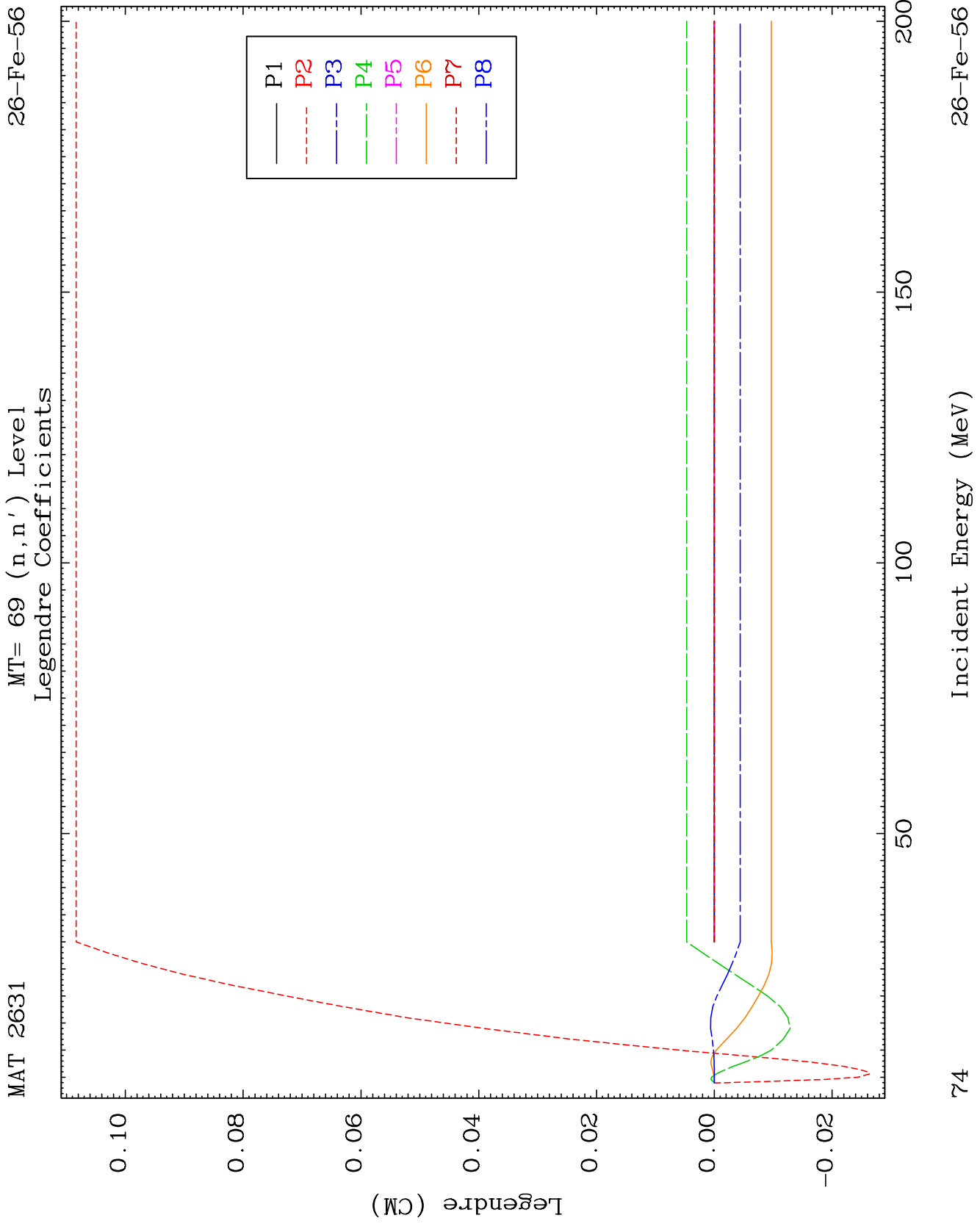
26-Fe-56

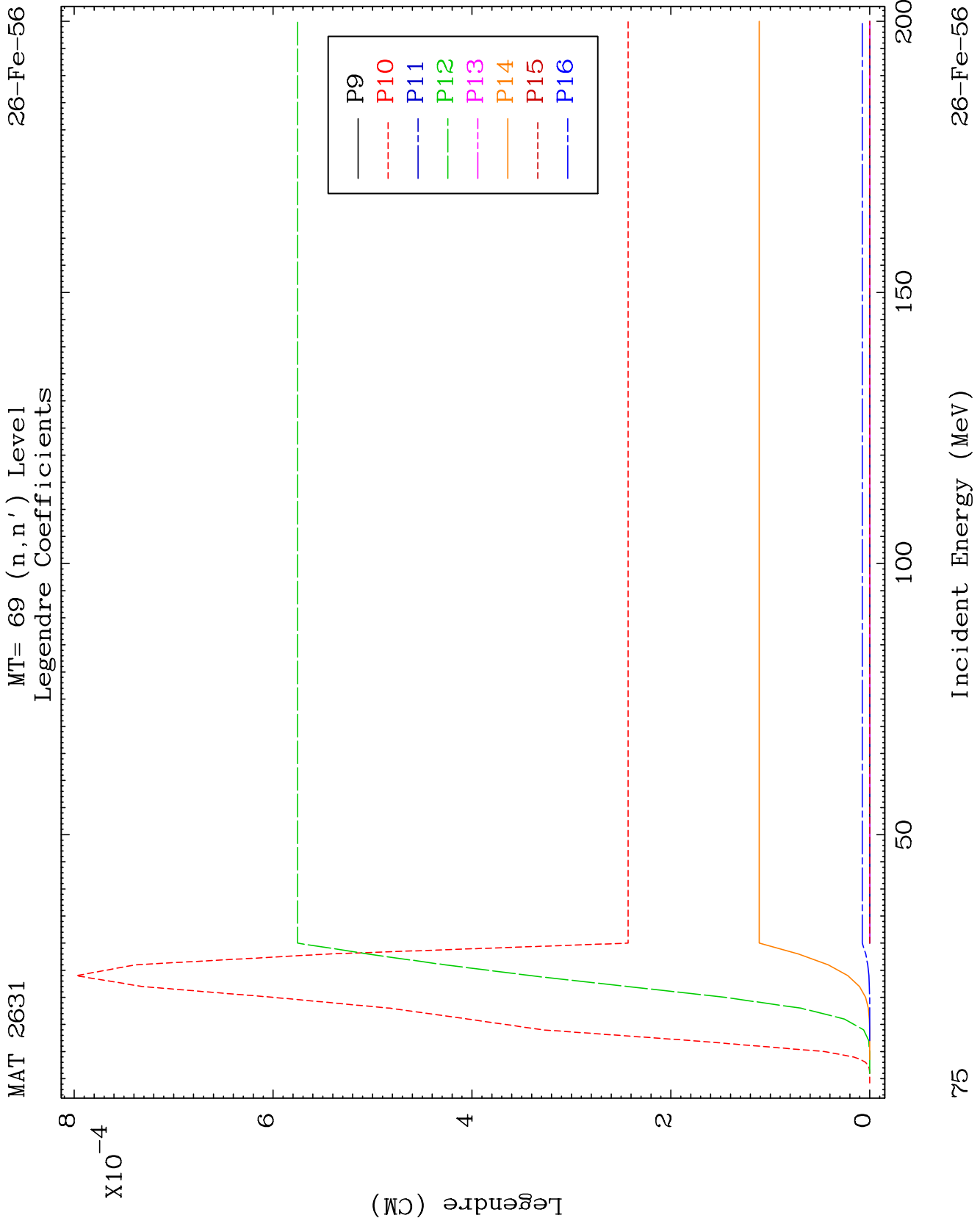
MAT 2631

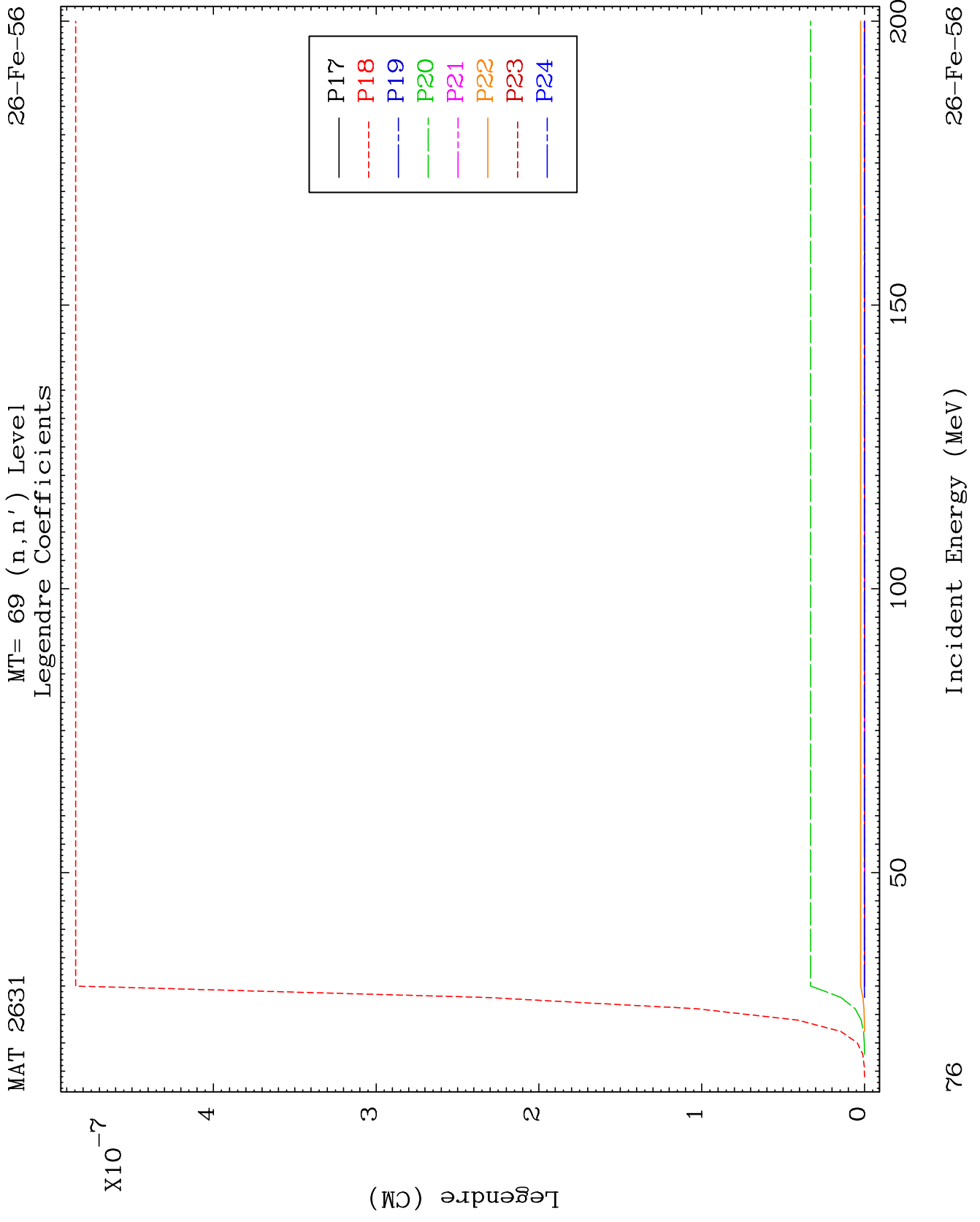
MT= 68 (n,n') Level
Legendre Coefficients

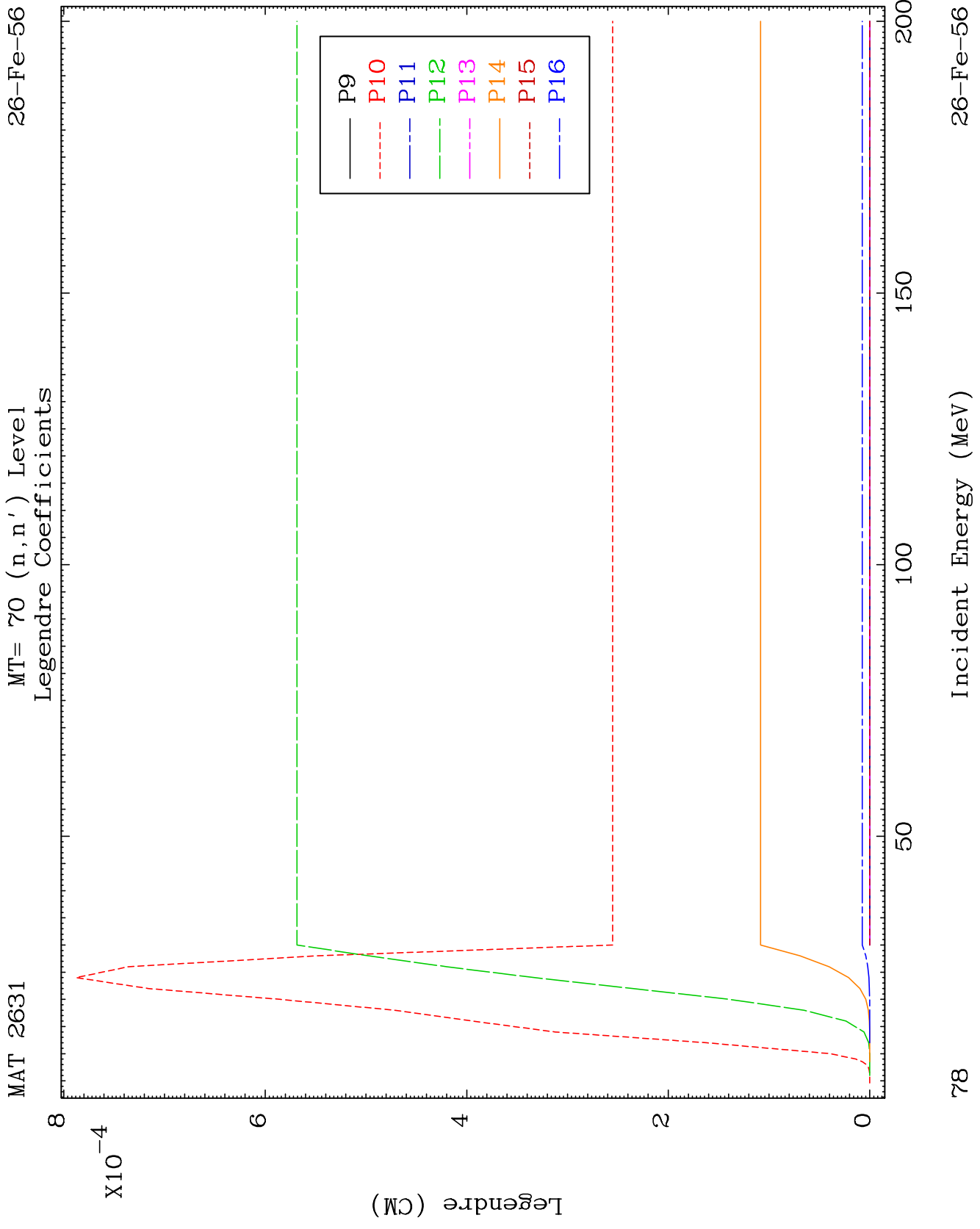
26-Fe-56

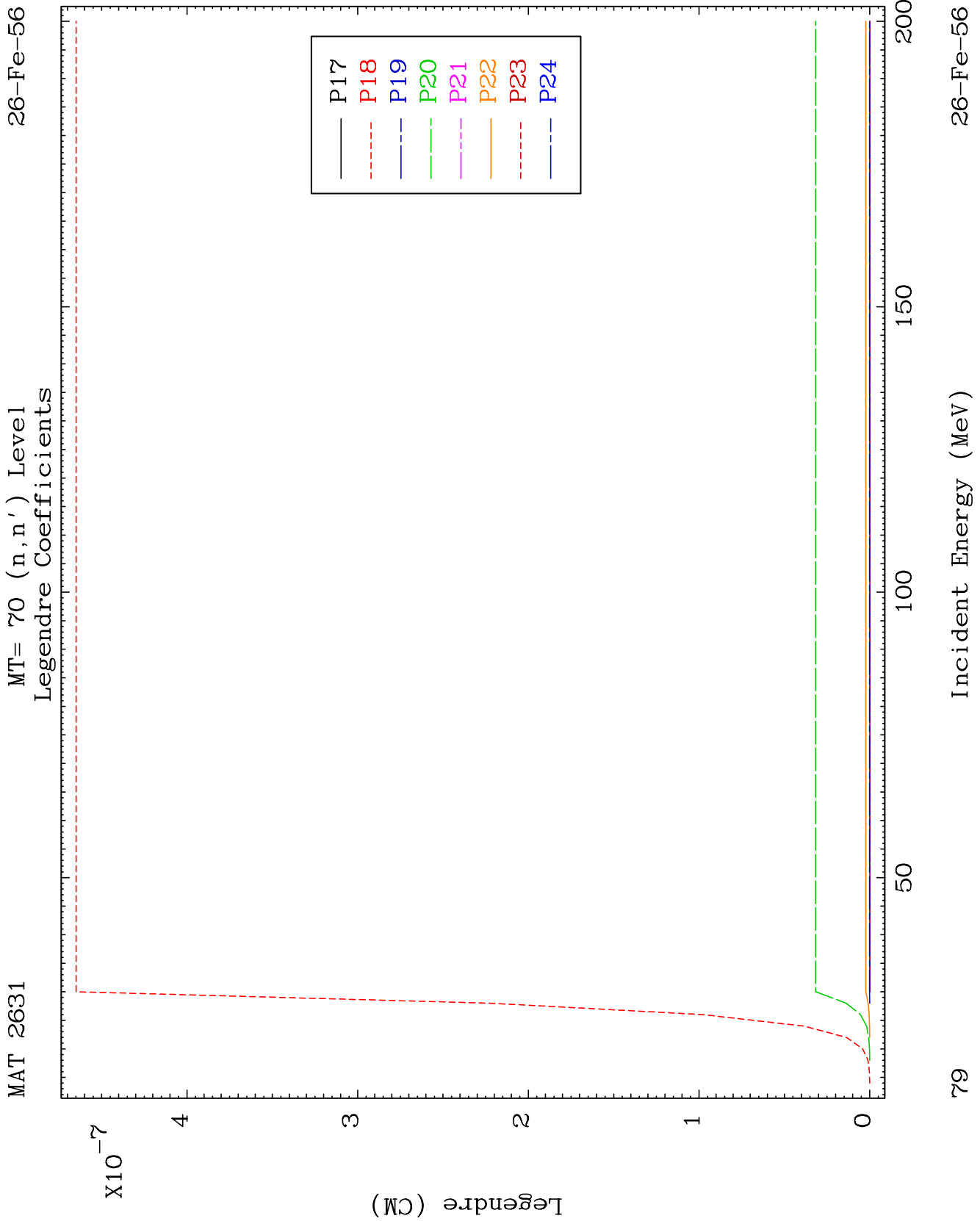








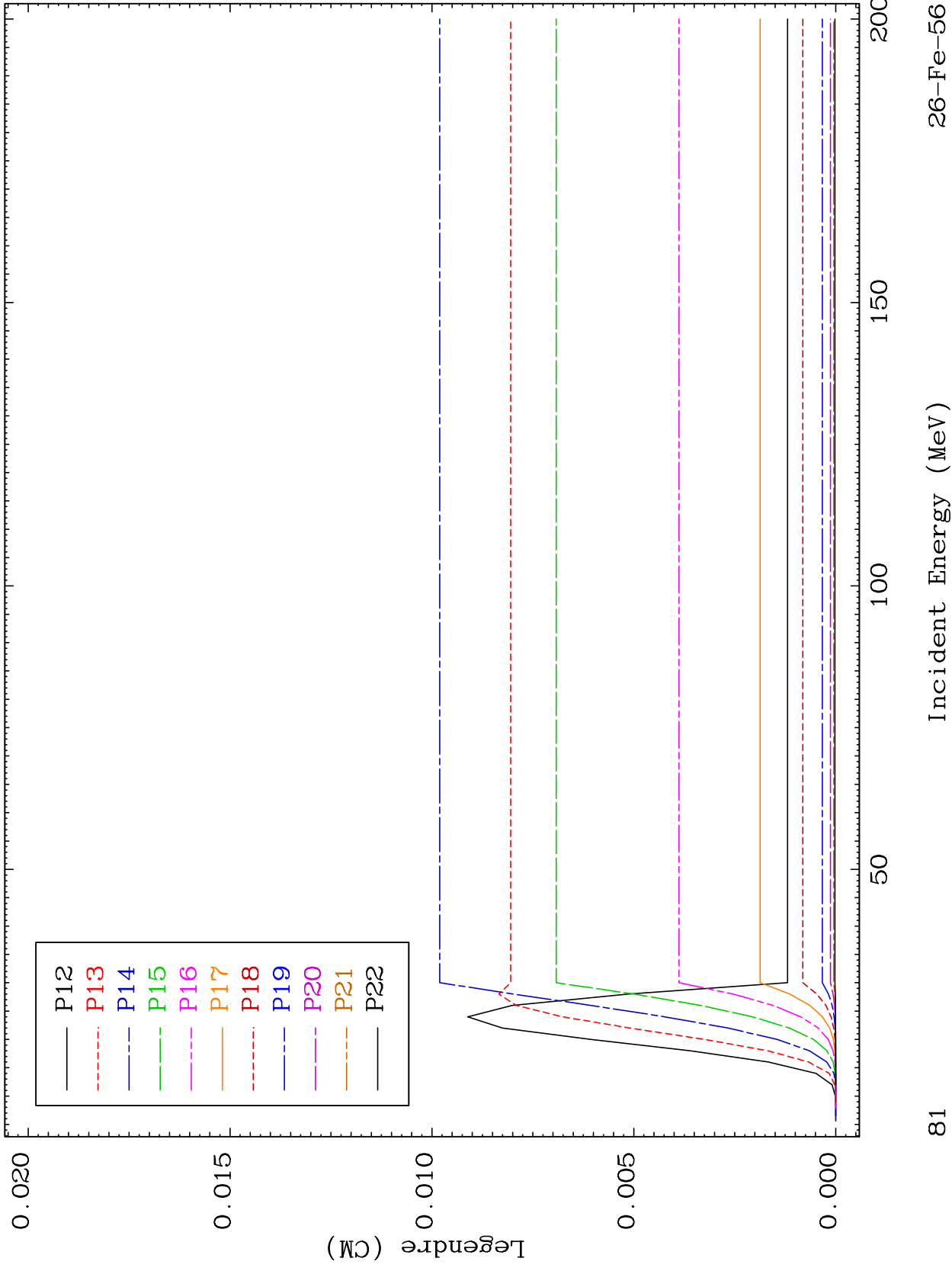




MAT 2631

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

26-Fe-56



81

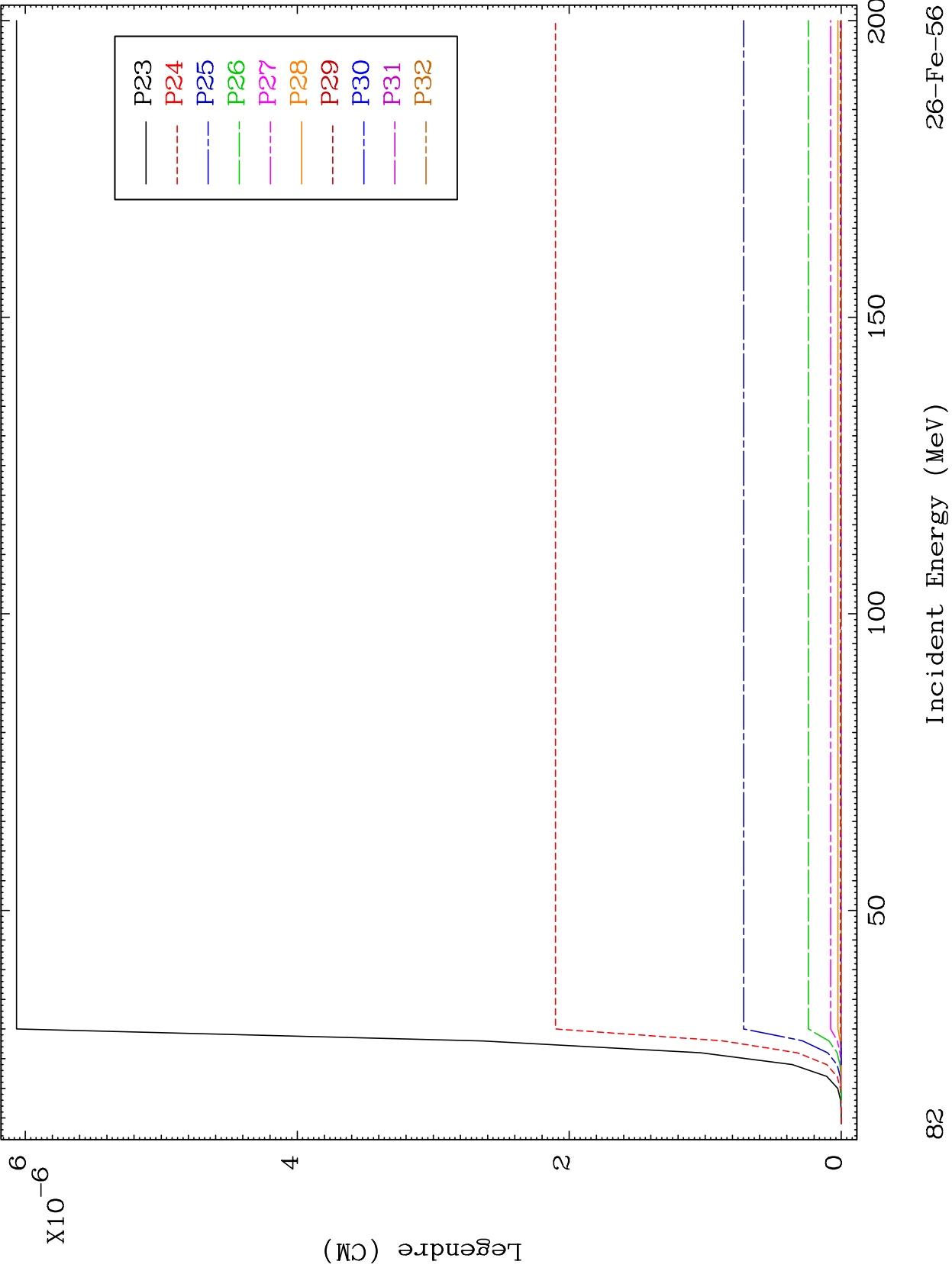
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

26-Fe-56



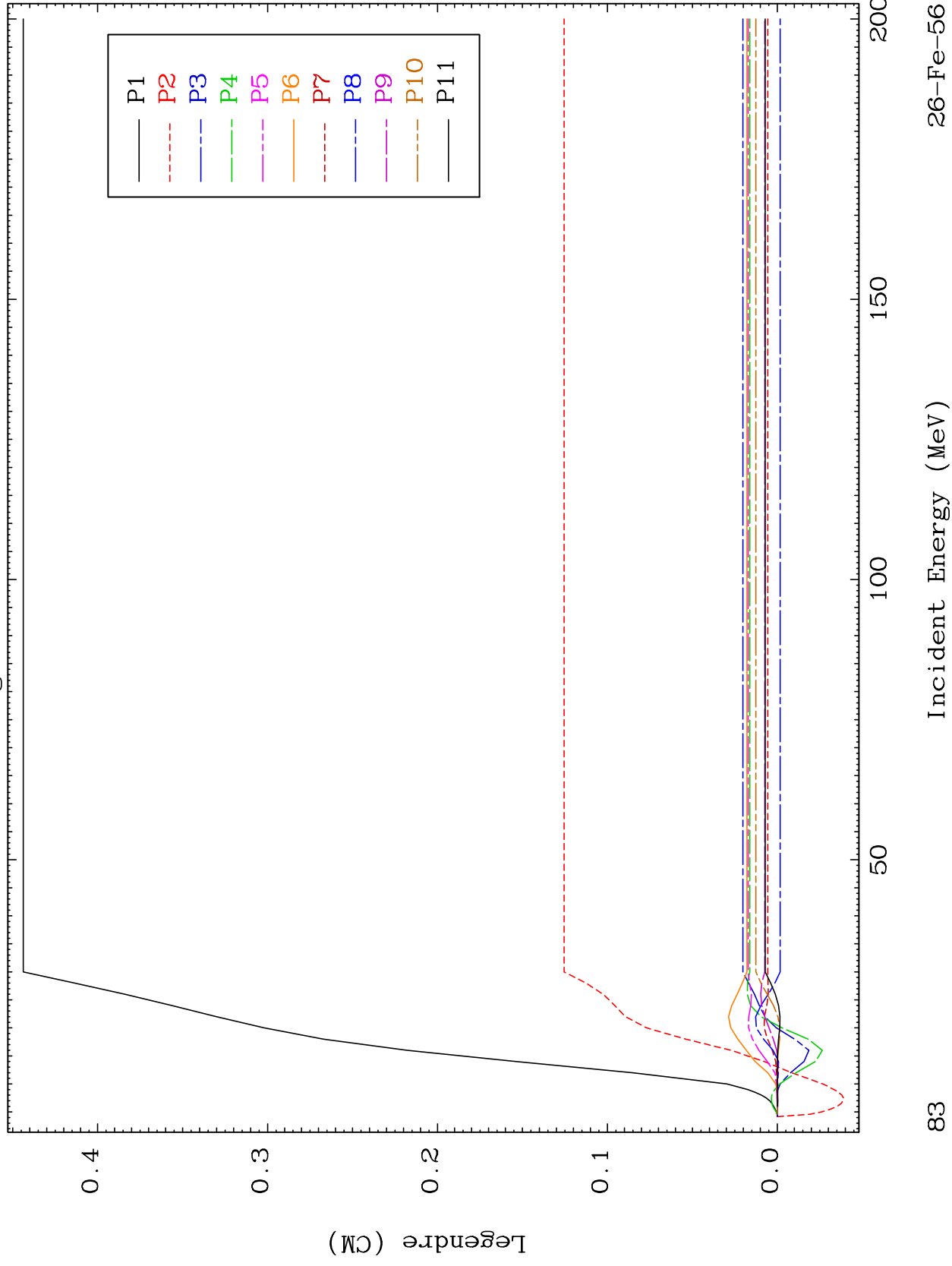
82

26-Fe-56

MAT 2631

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

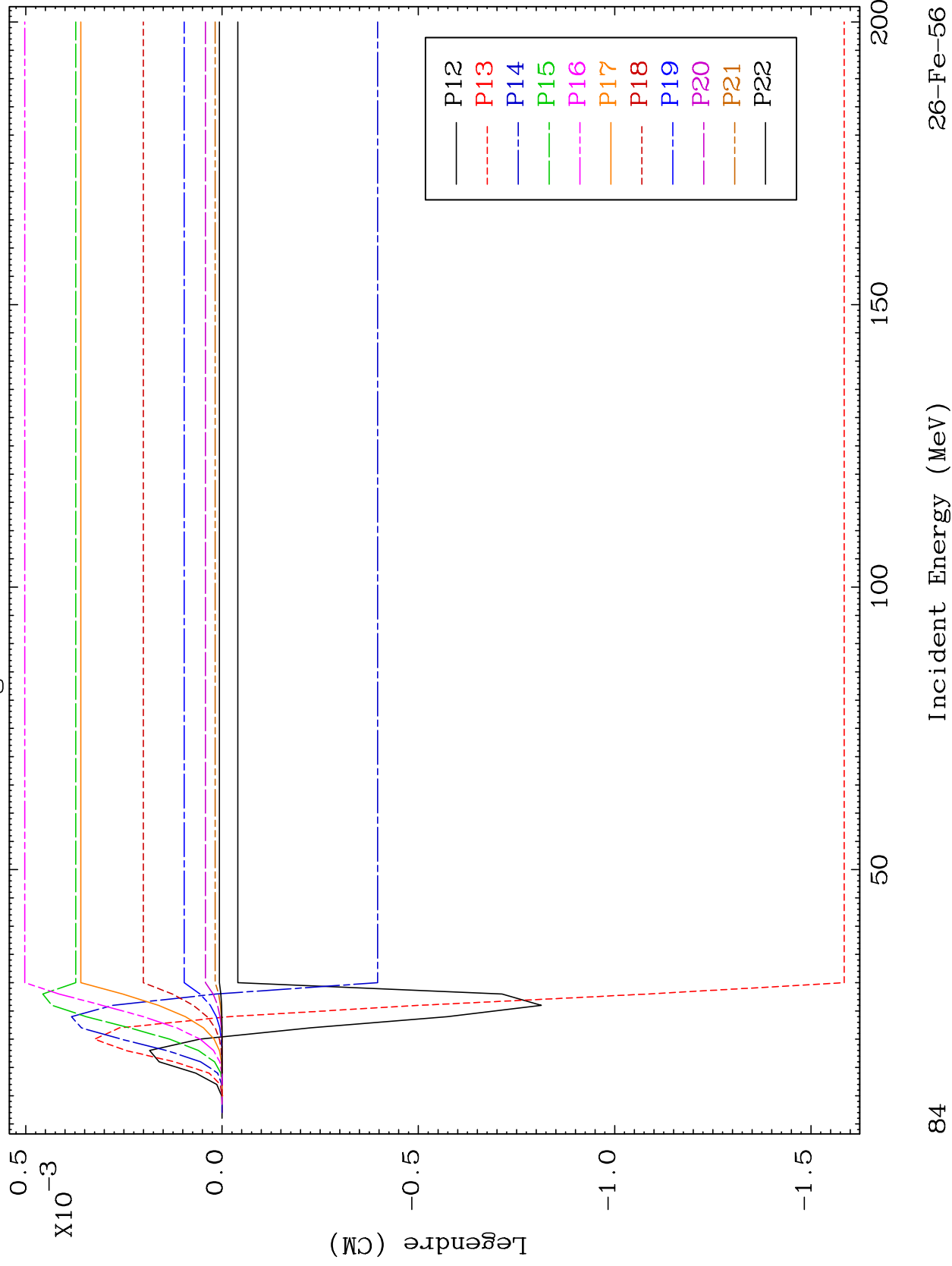
26-Fe-56



MAT 2631

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

26-Fe-56



84

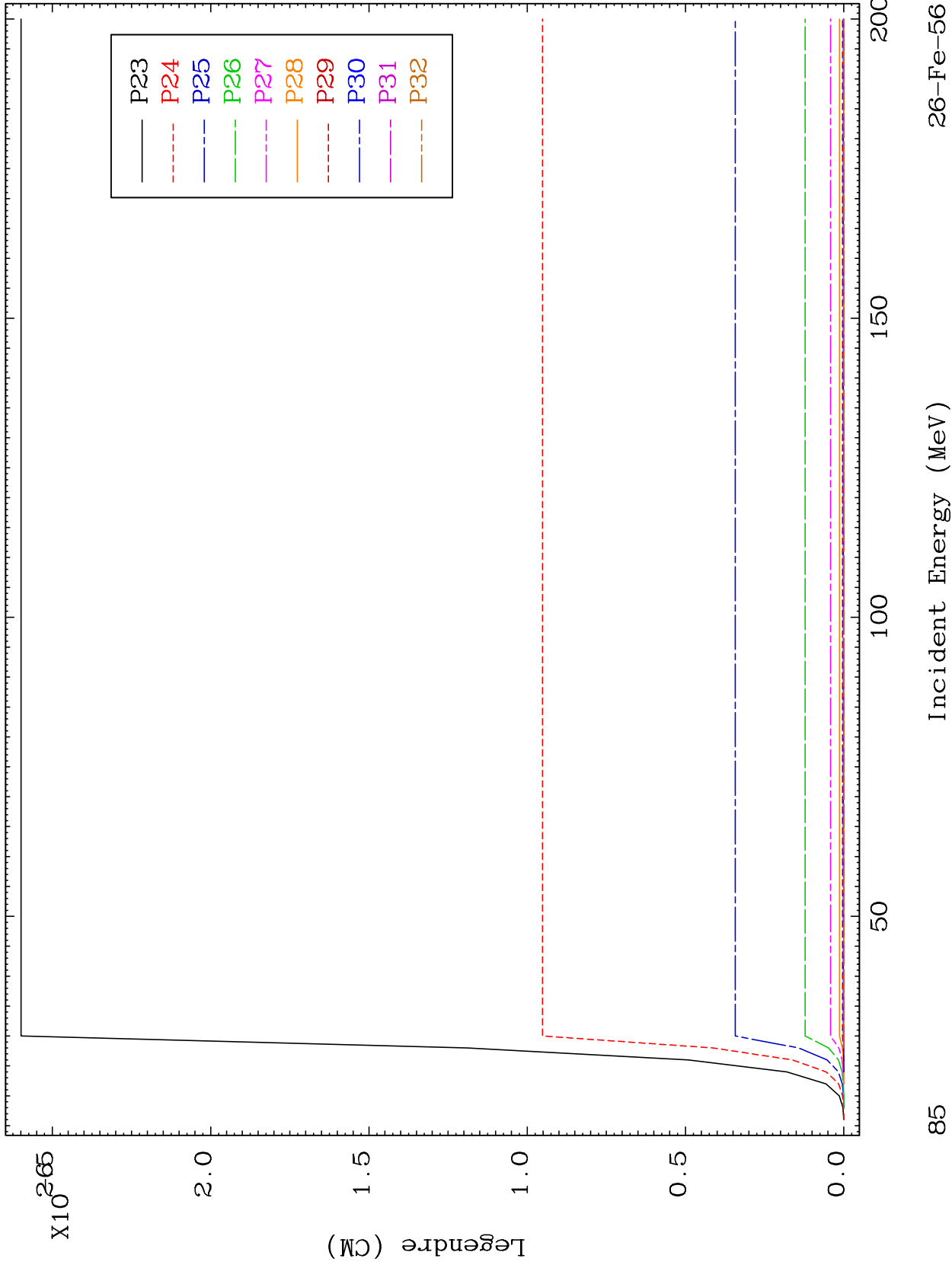
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

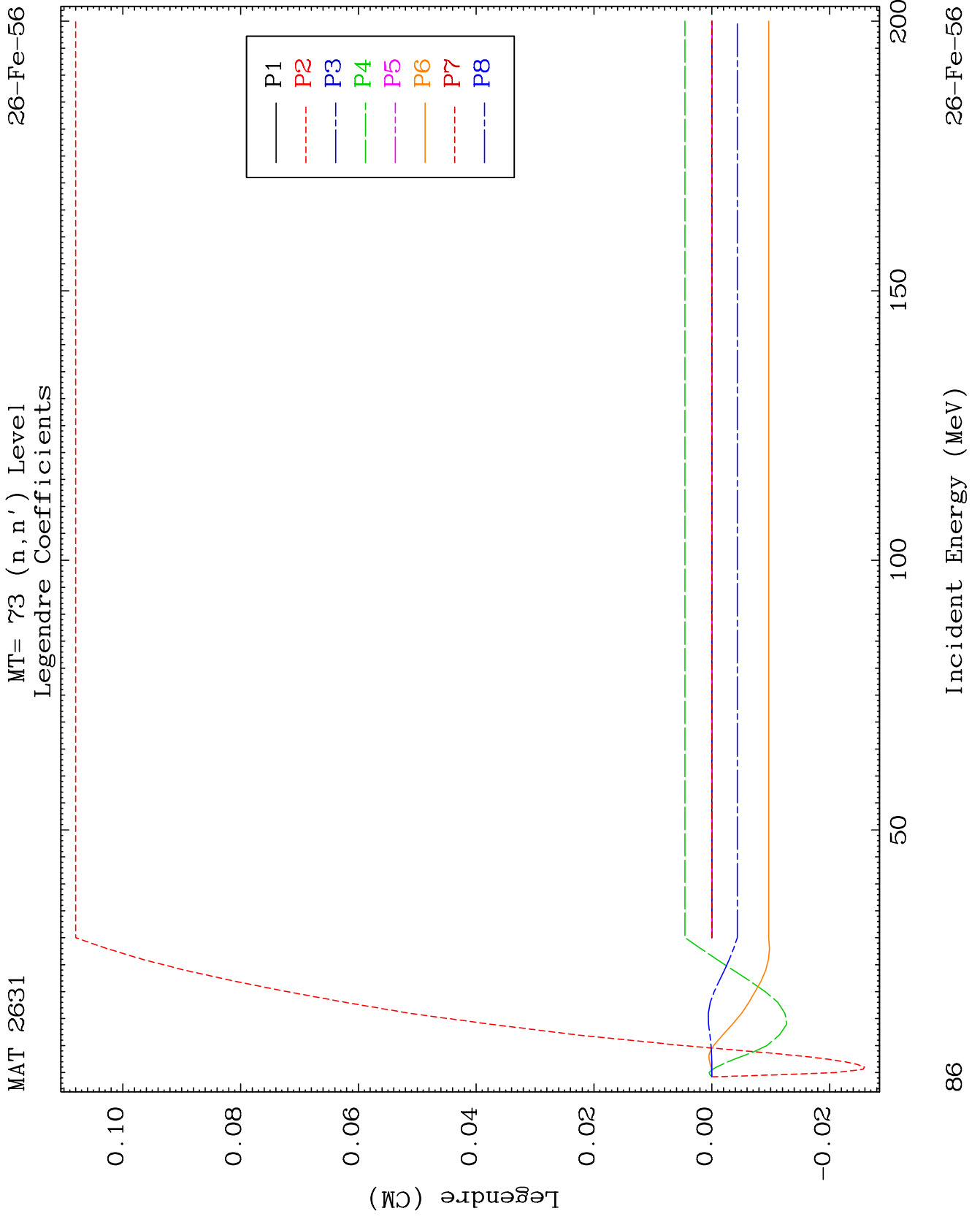
26-Fe-56



85

Incident Energy (MeV)

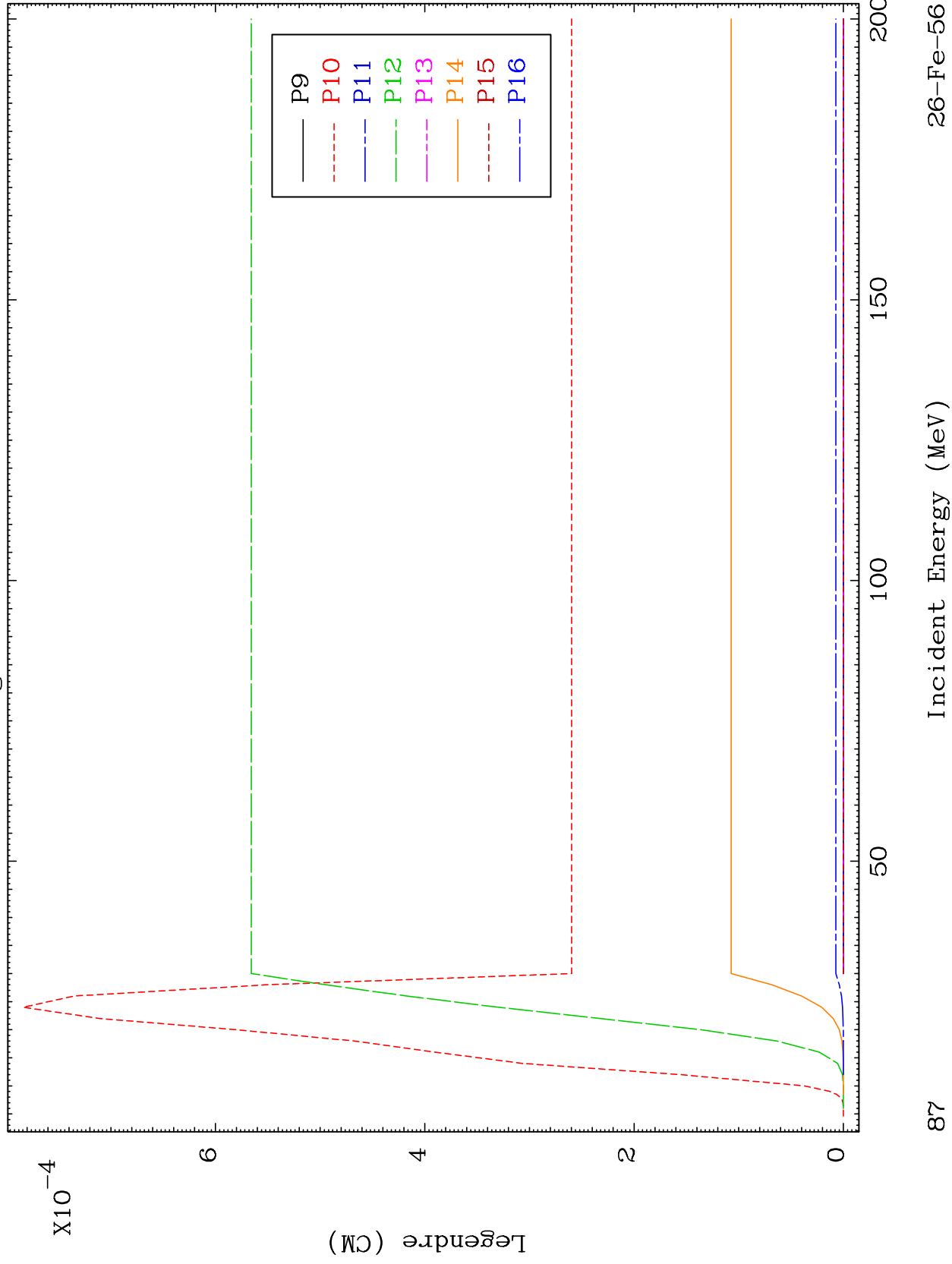
26-Fe-56



MAT 2631

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

26-Fe-56



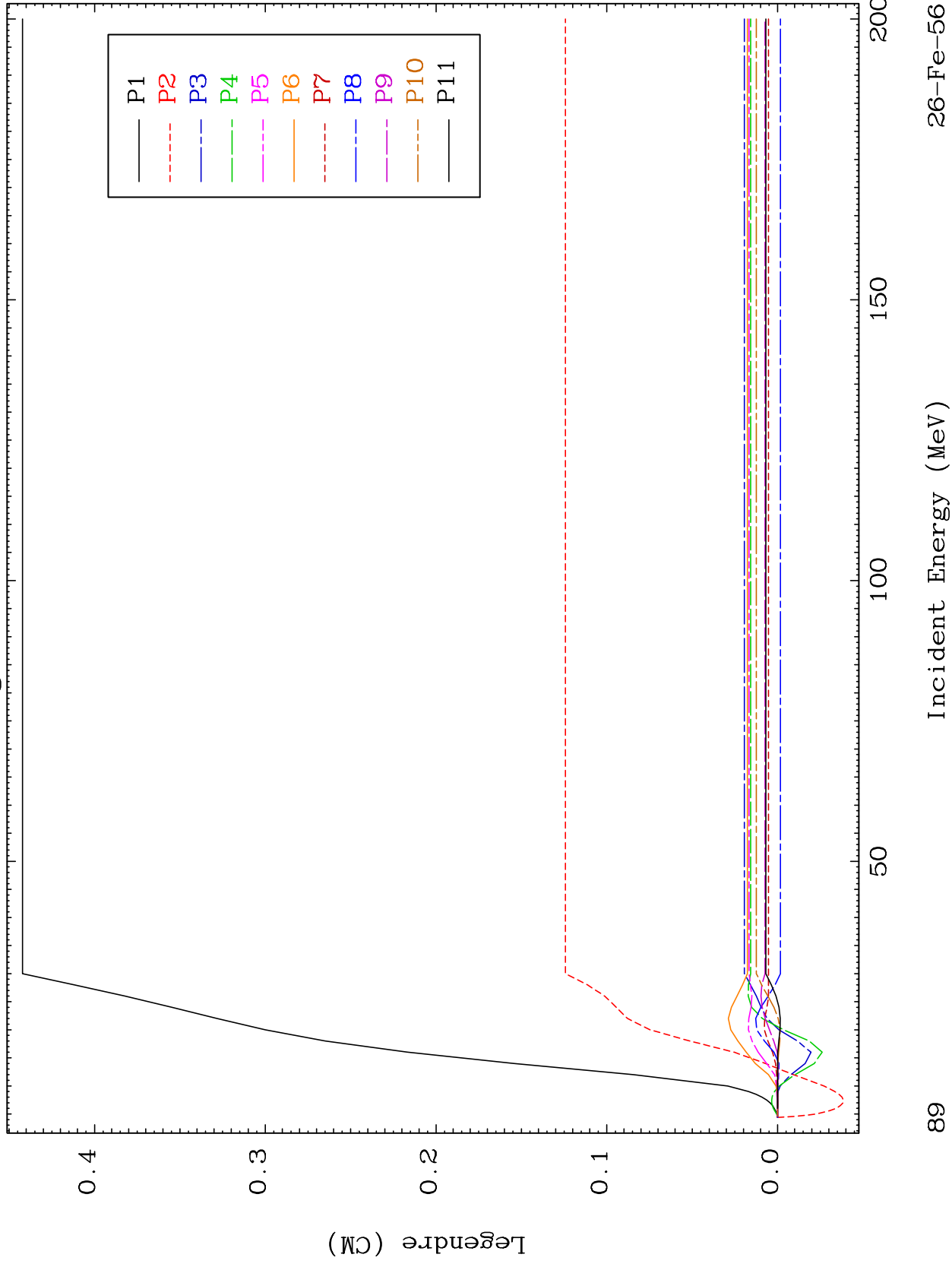
87

26-Fe-56

MAT 2631

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

26-Fe-56



89

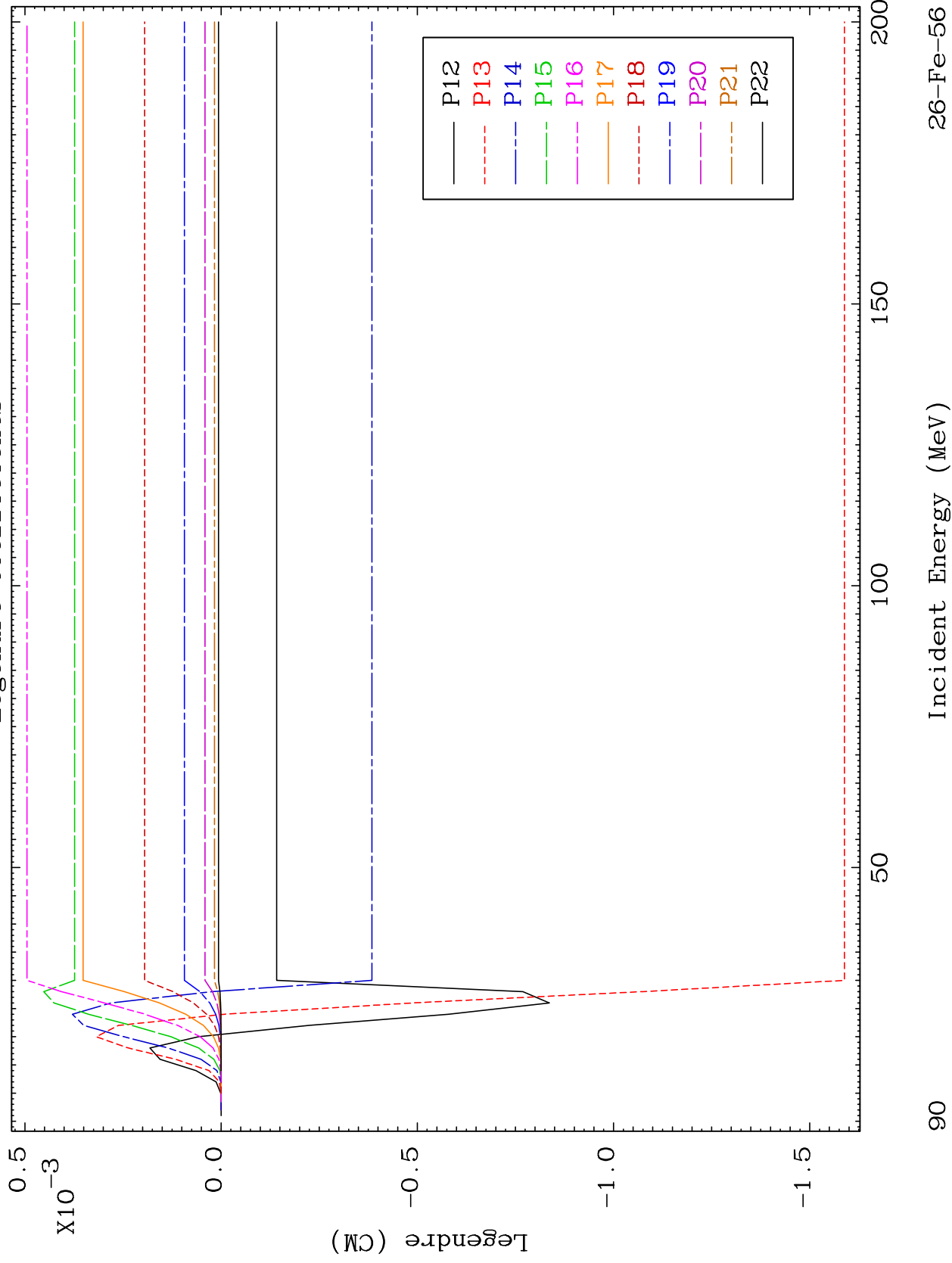
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

26-Fe-56



90

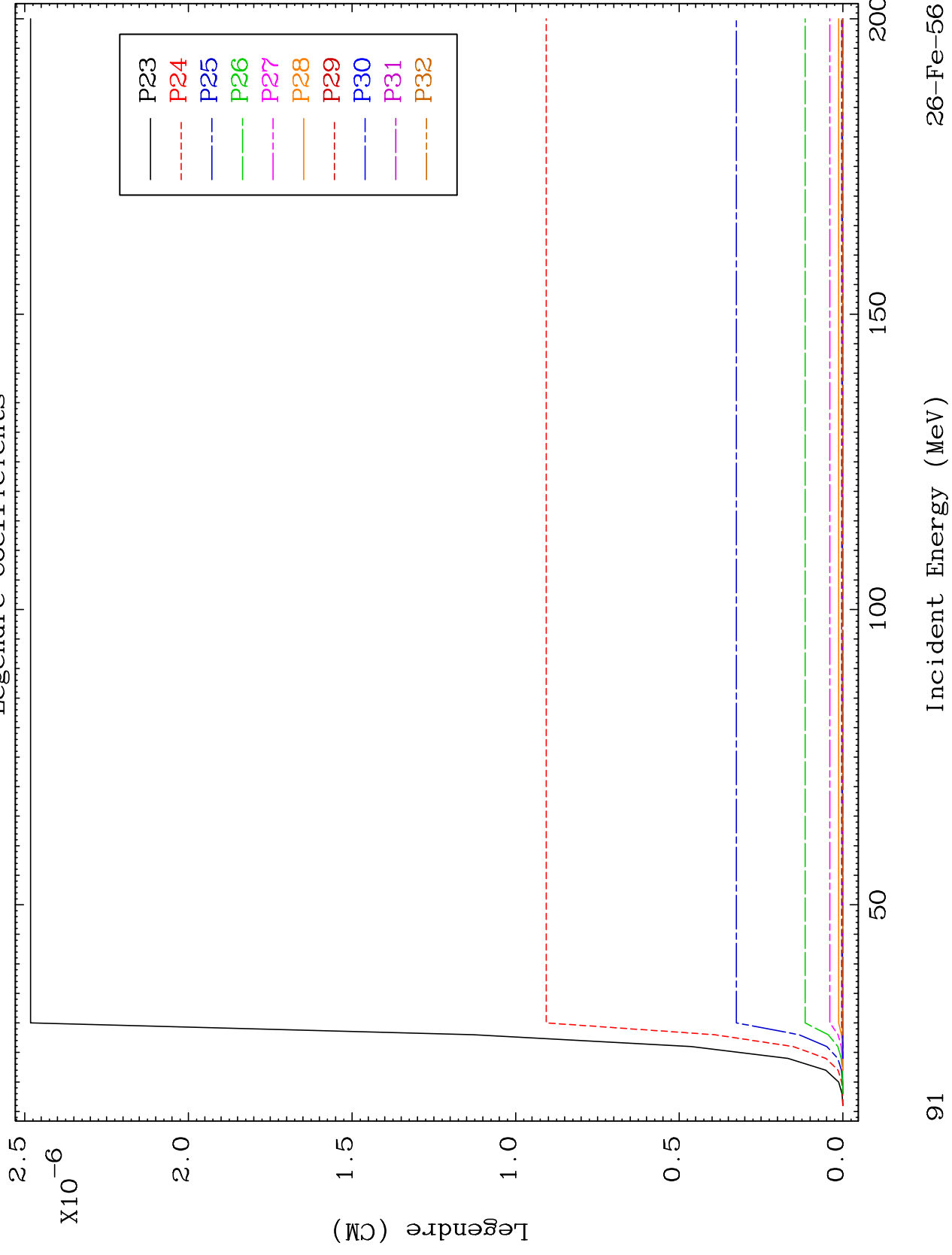
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

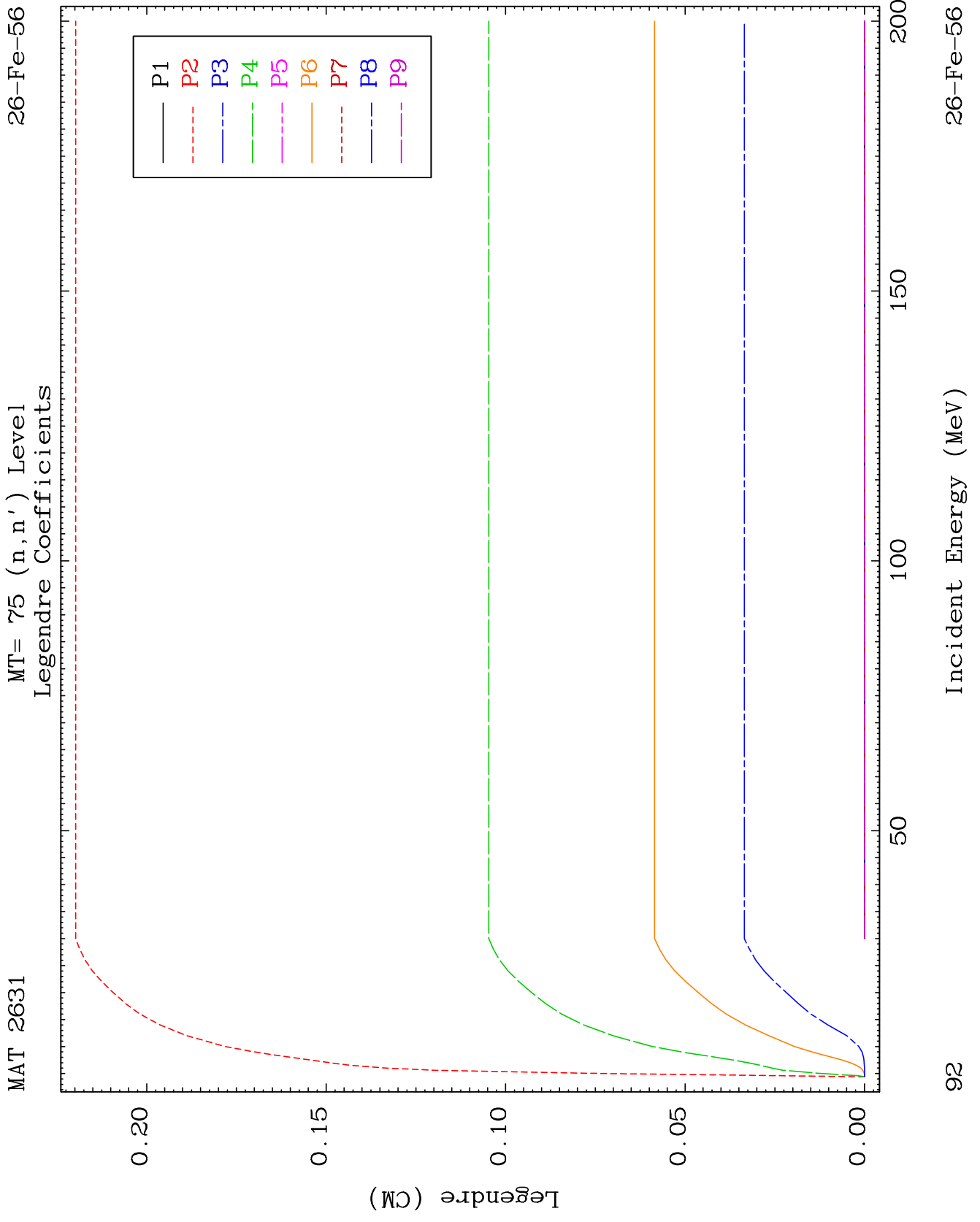
26-Fe-56



91

Incident Energy (MeV)

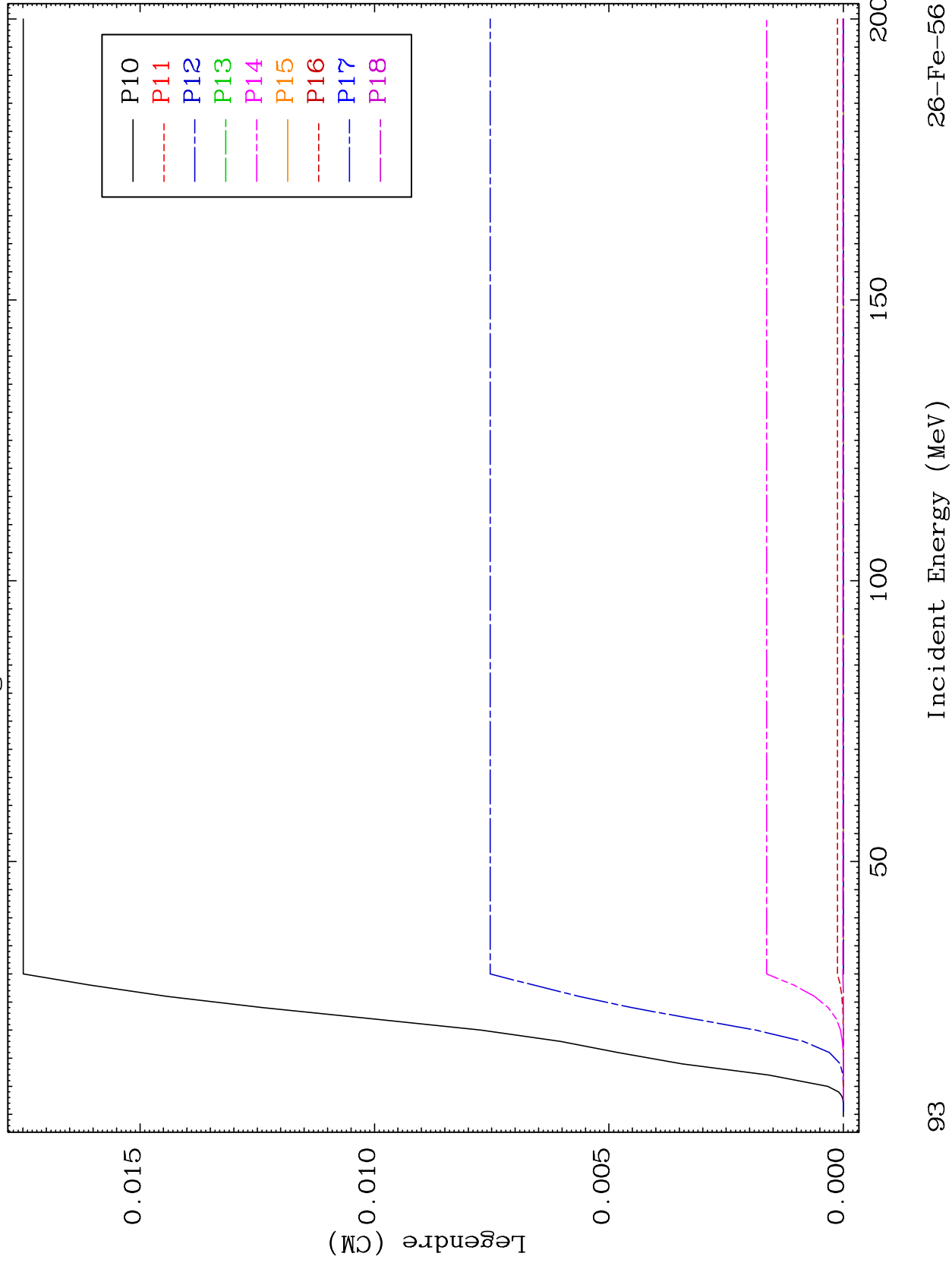
26-Fe-56



MAT 2631

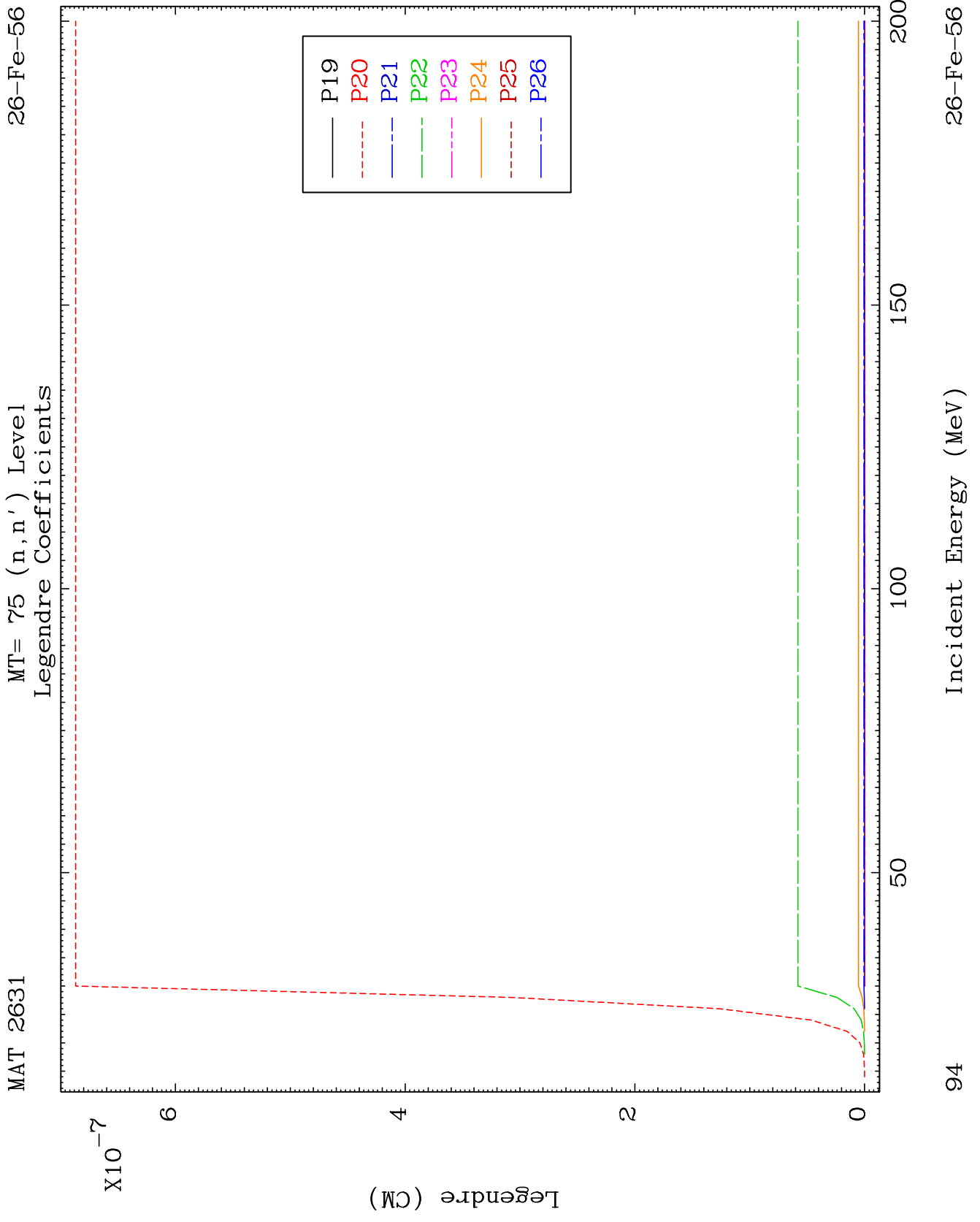
MT= 75 (n,n') Level
Legendre Coefficients

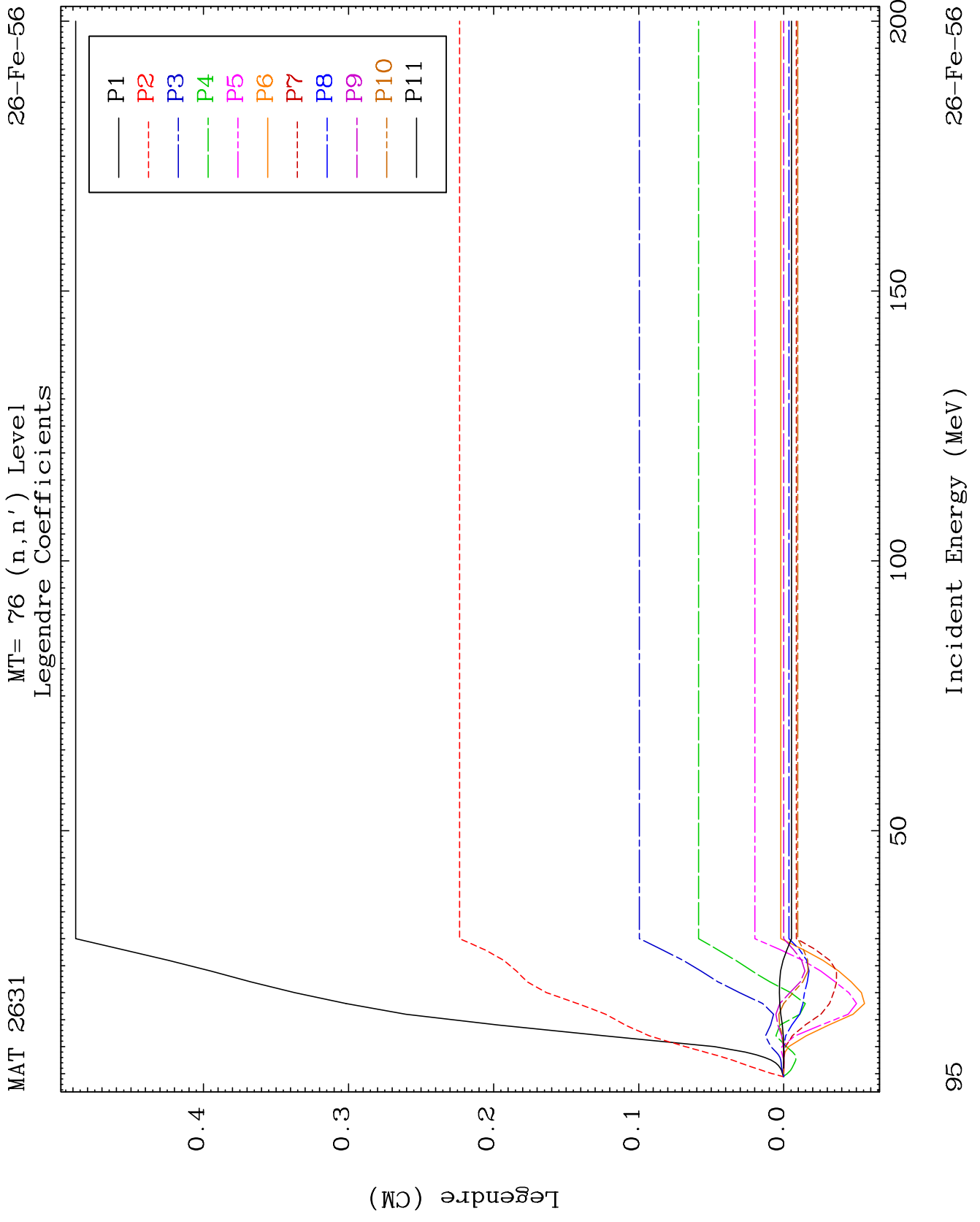
26-Fe-56



93

26-Fe-56

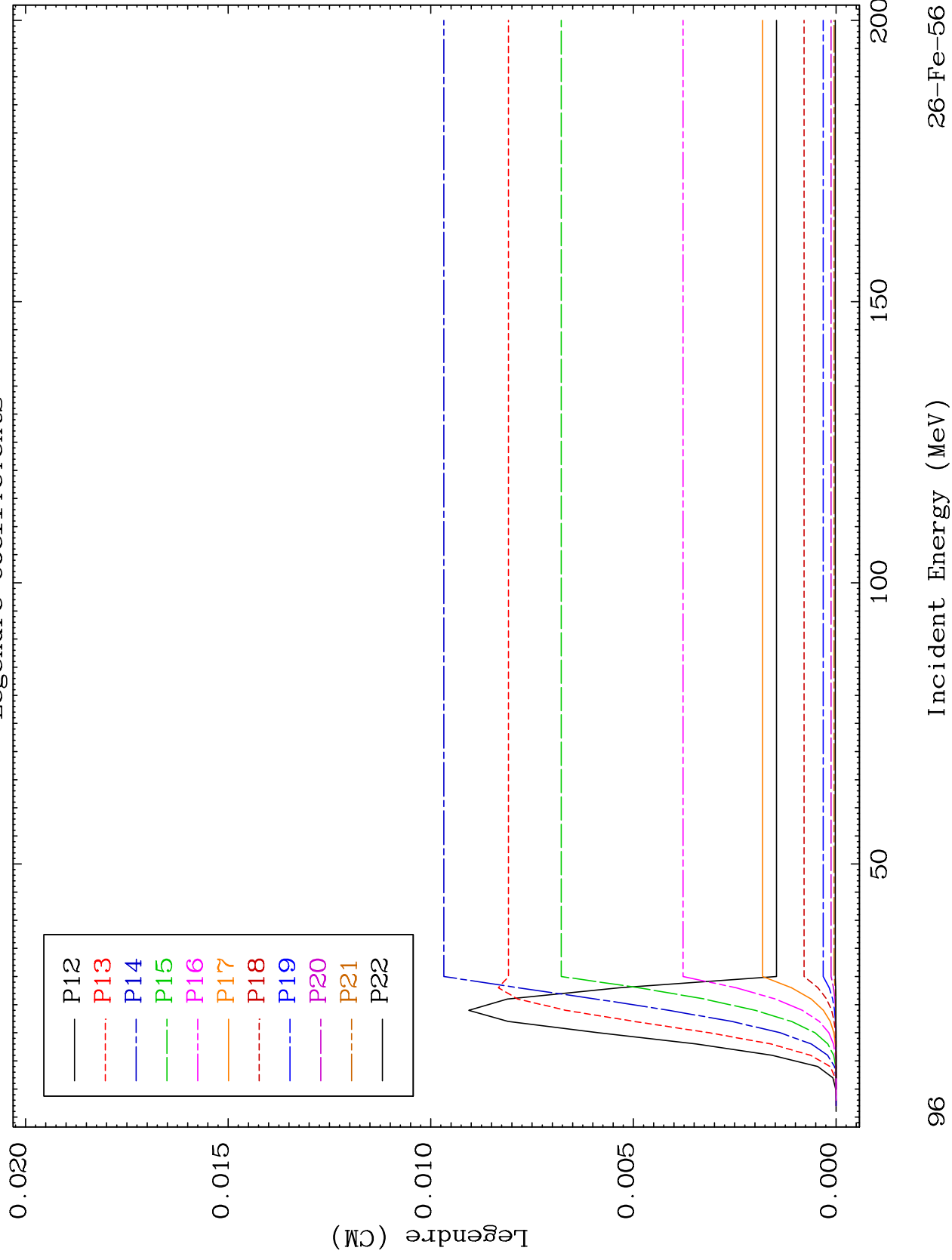




MAT 2631

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

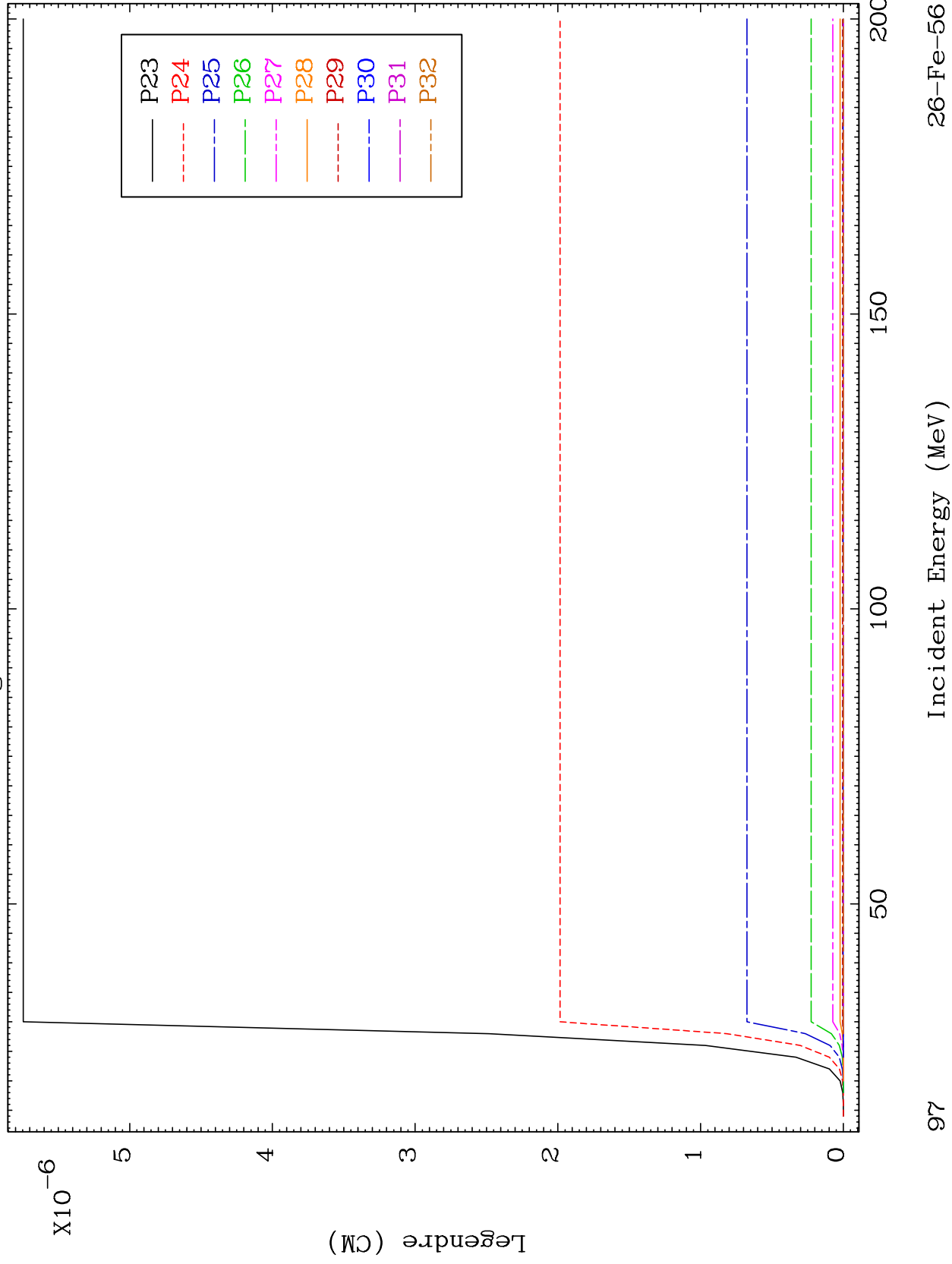
26-Fe-56



MAT 2631

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

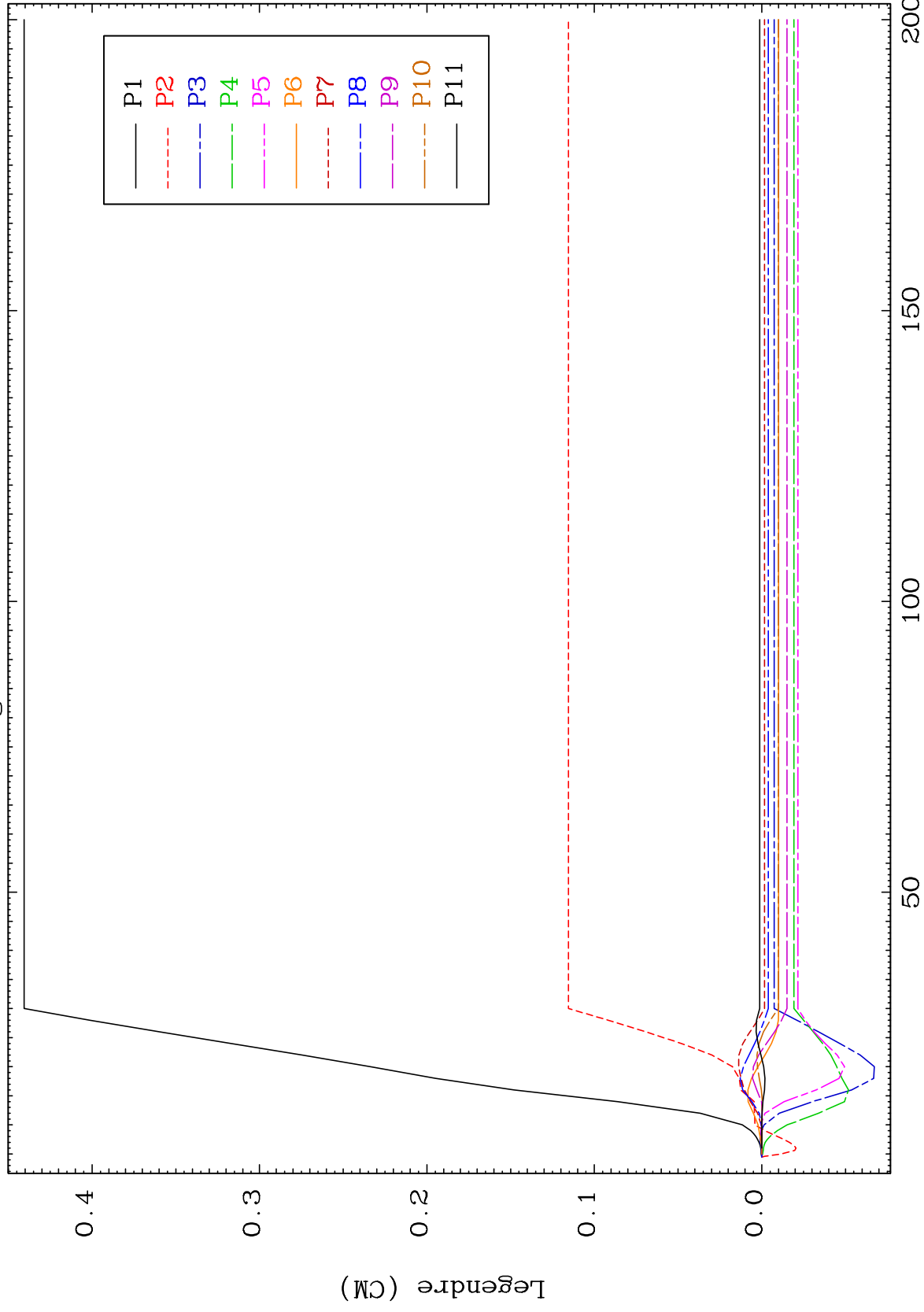
26-Fe-56



MAT 2631

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

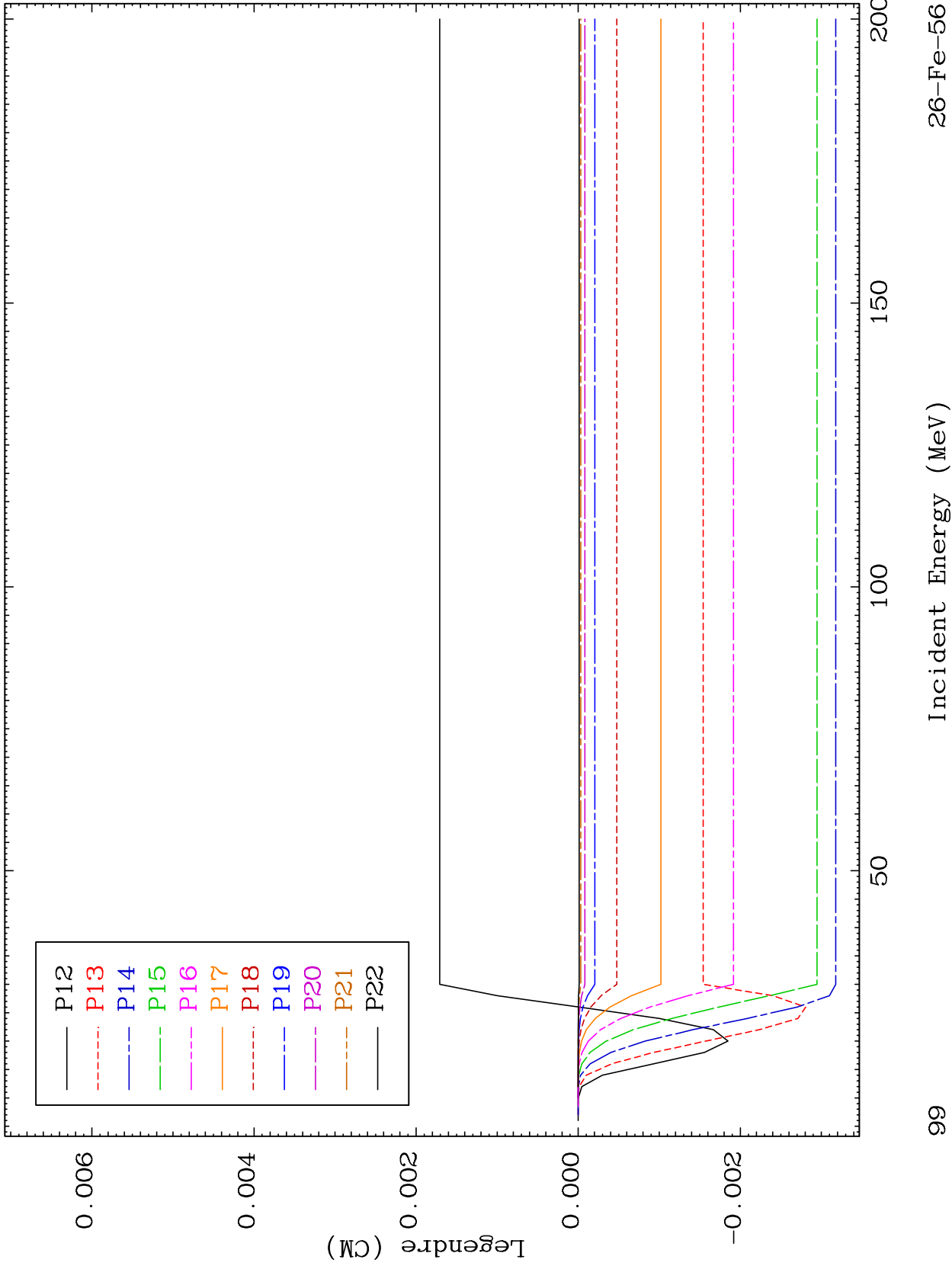
26-Fe-56

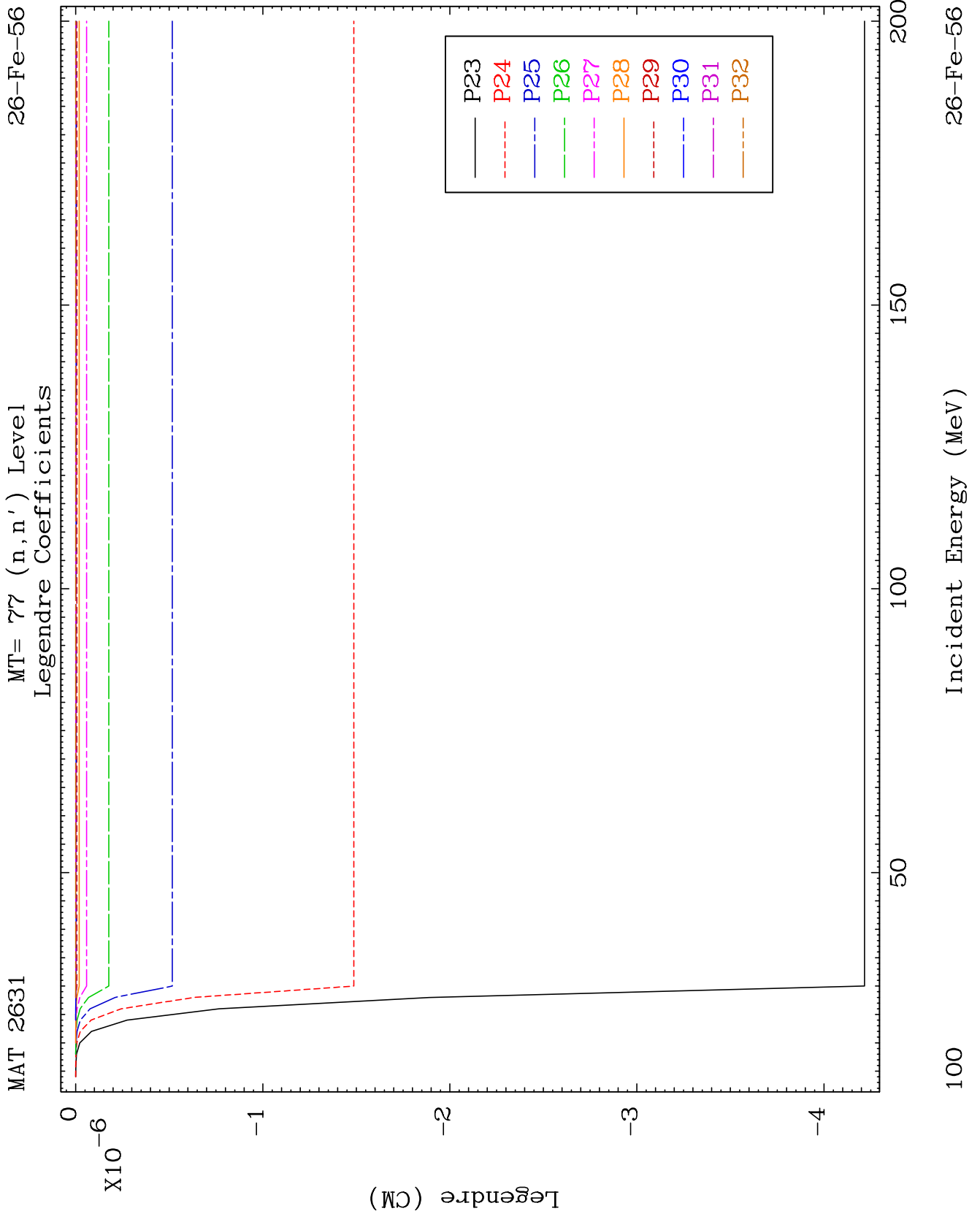


98

Incident Energy (MeV)

26-Fe-56

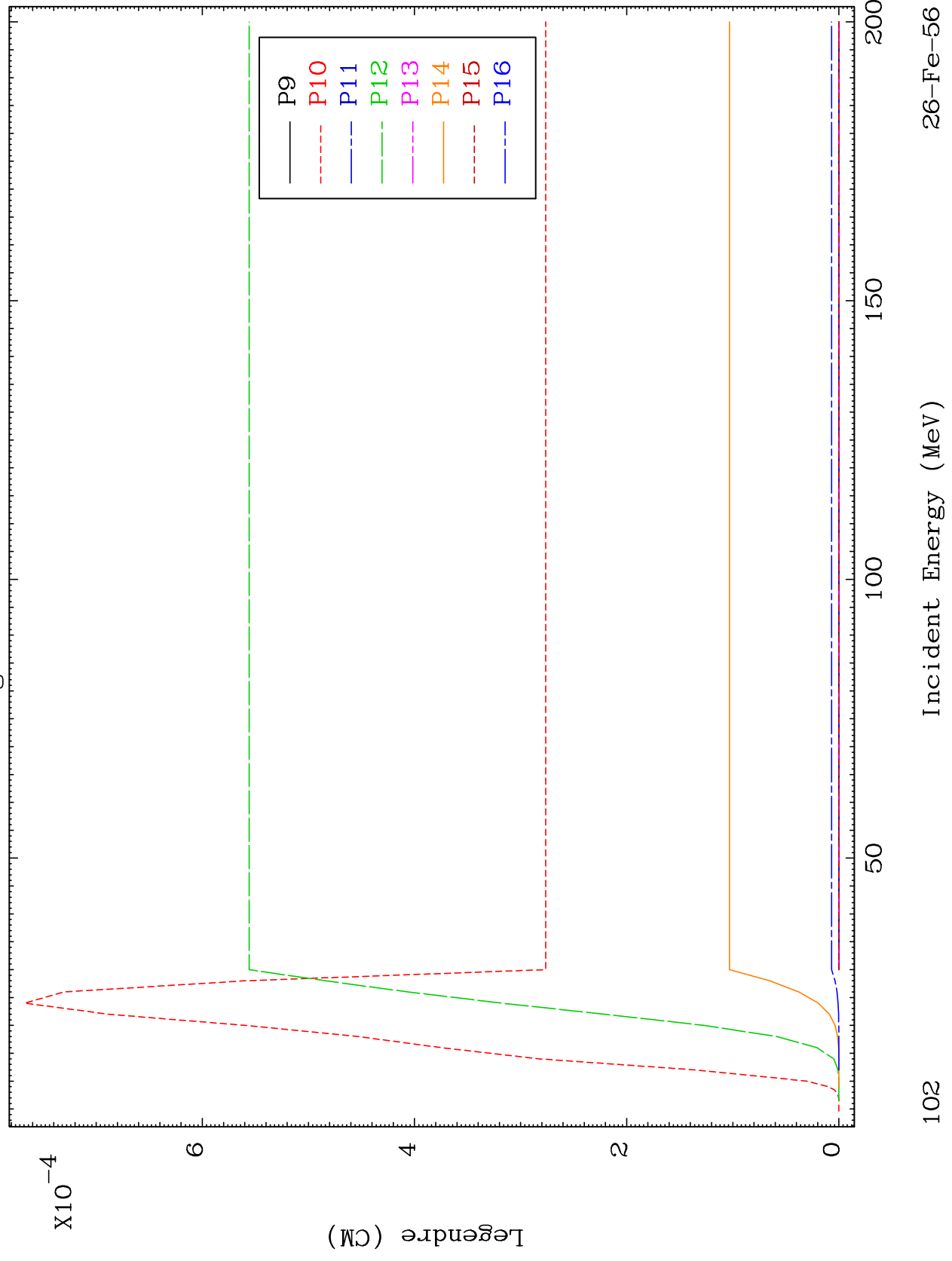


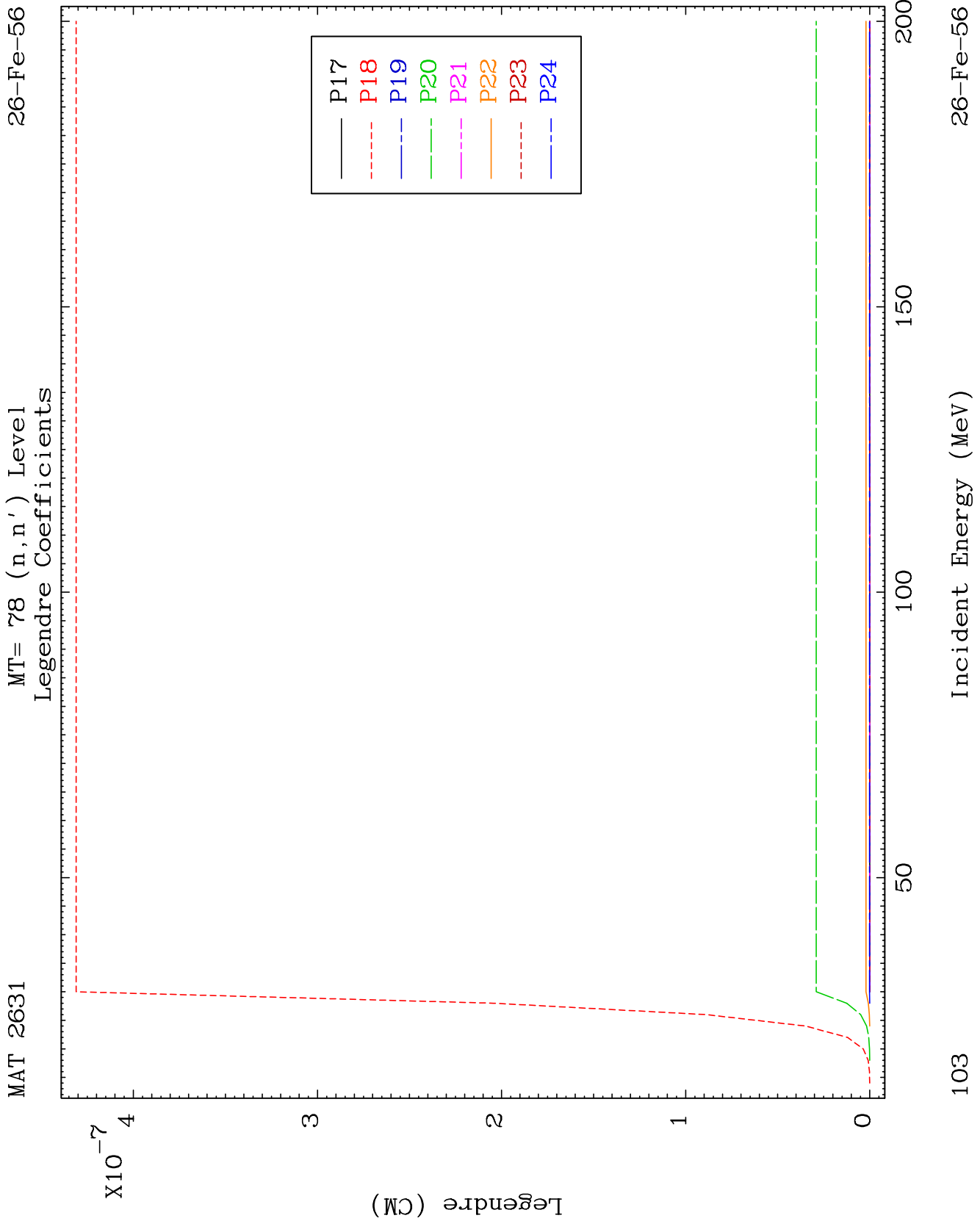


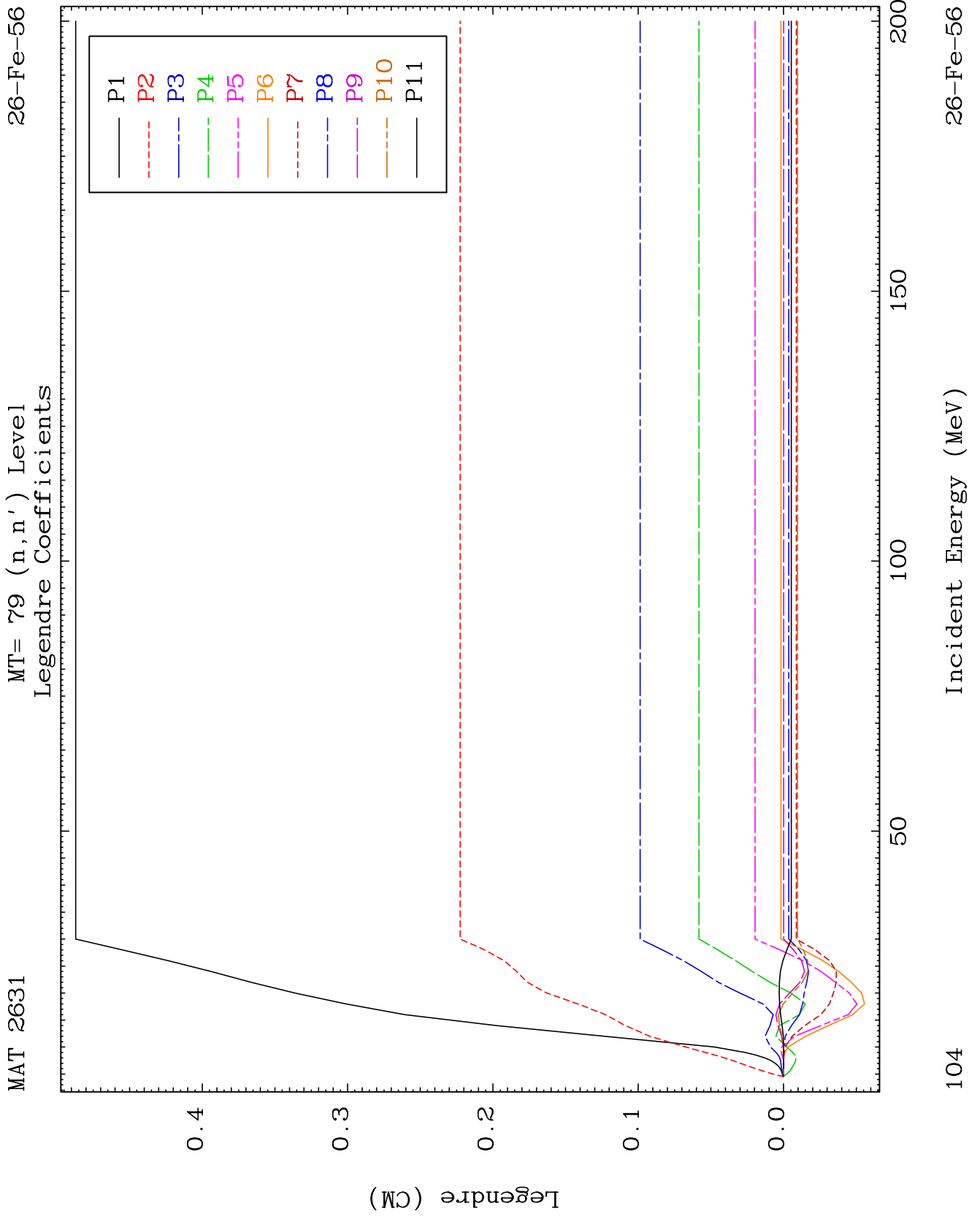
MAT 2631

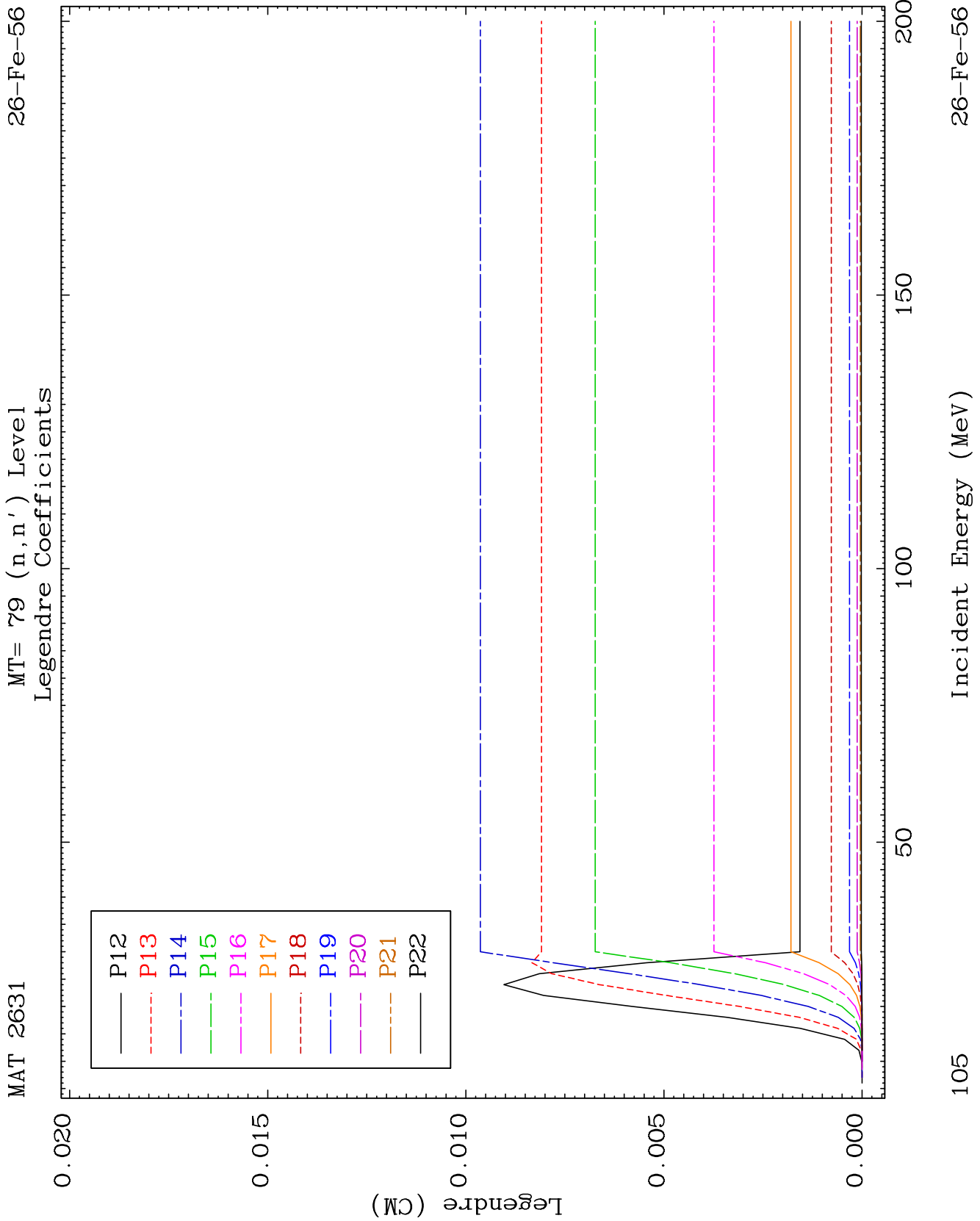
MT= 78 (n,n') Level
Legendre Coefficients

26-Fe-56





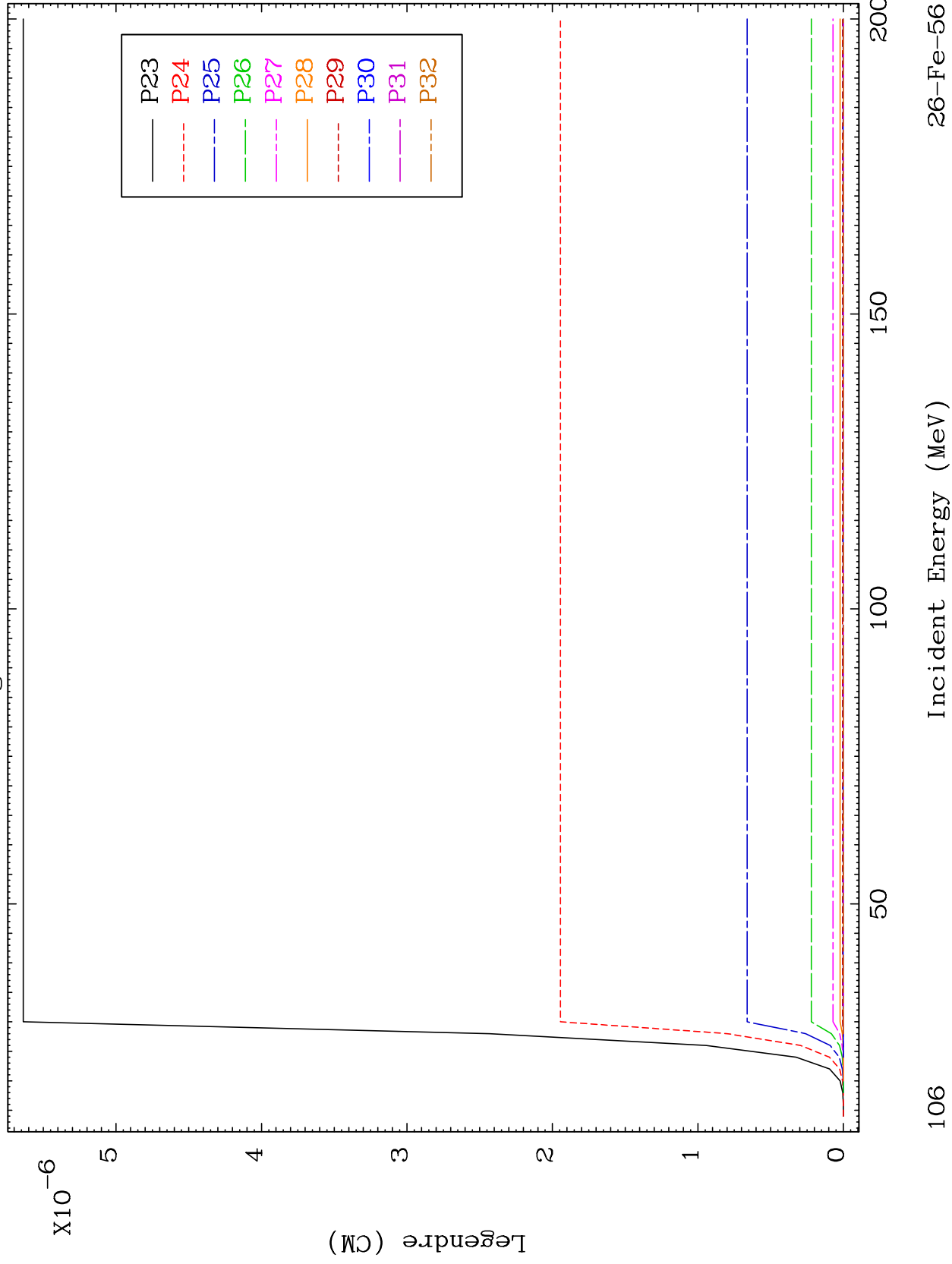




MAT 2631

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

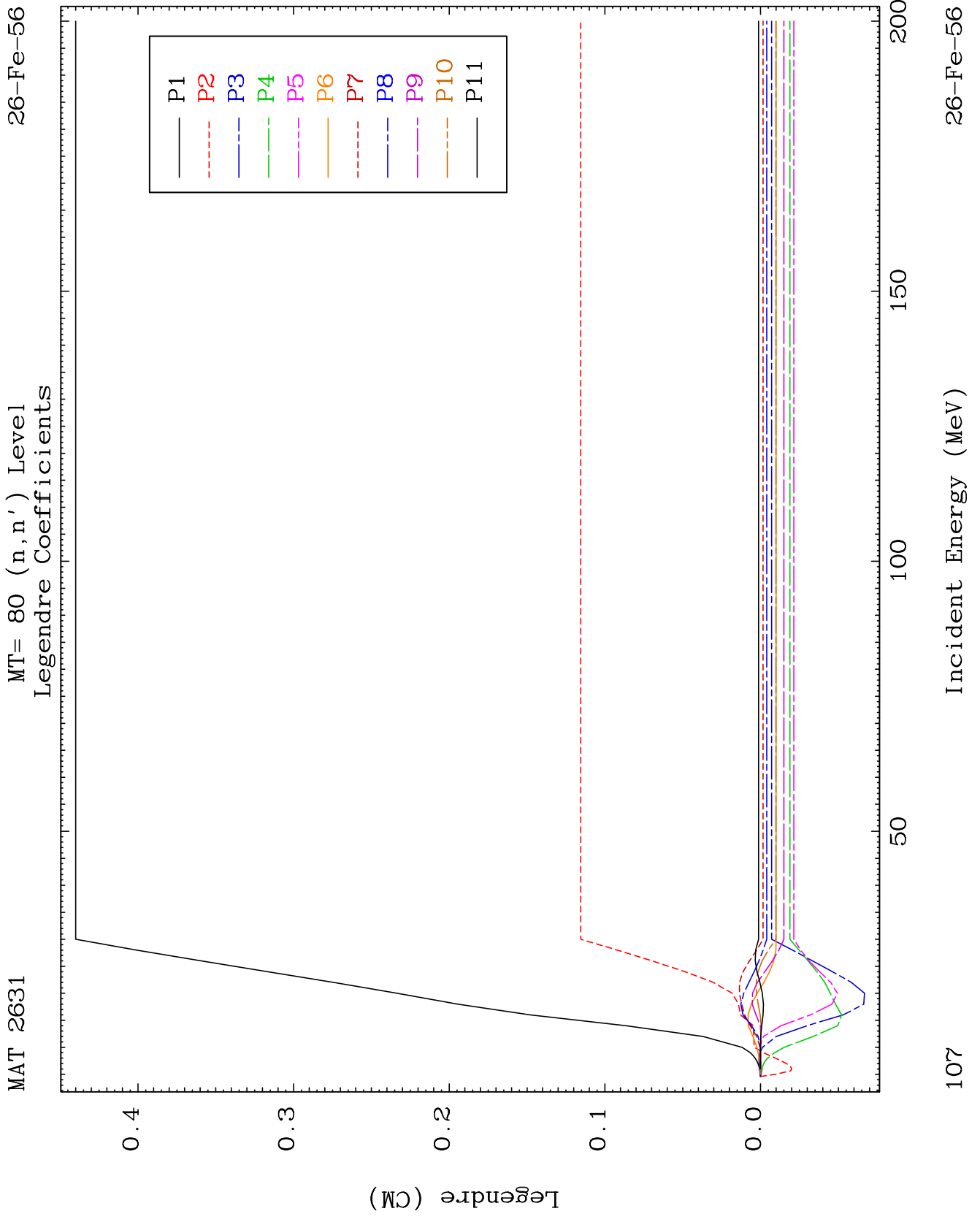
26-Fe-56



106

Incident Energy (MeV)

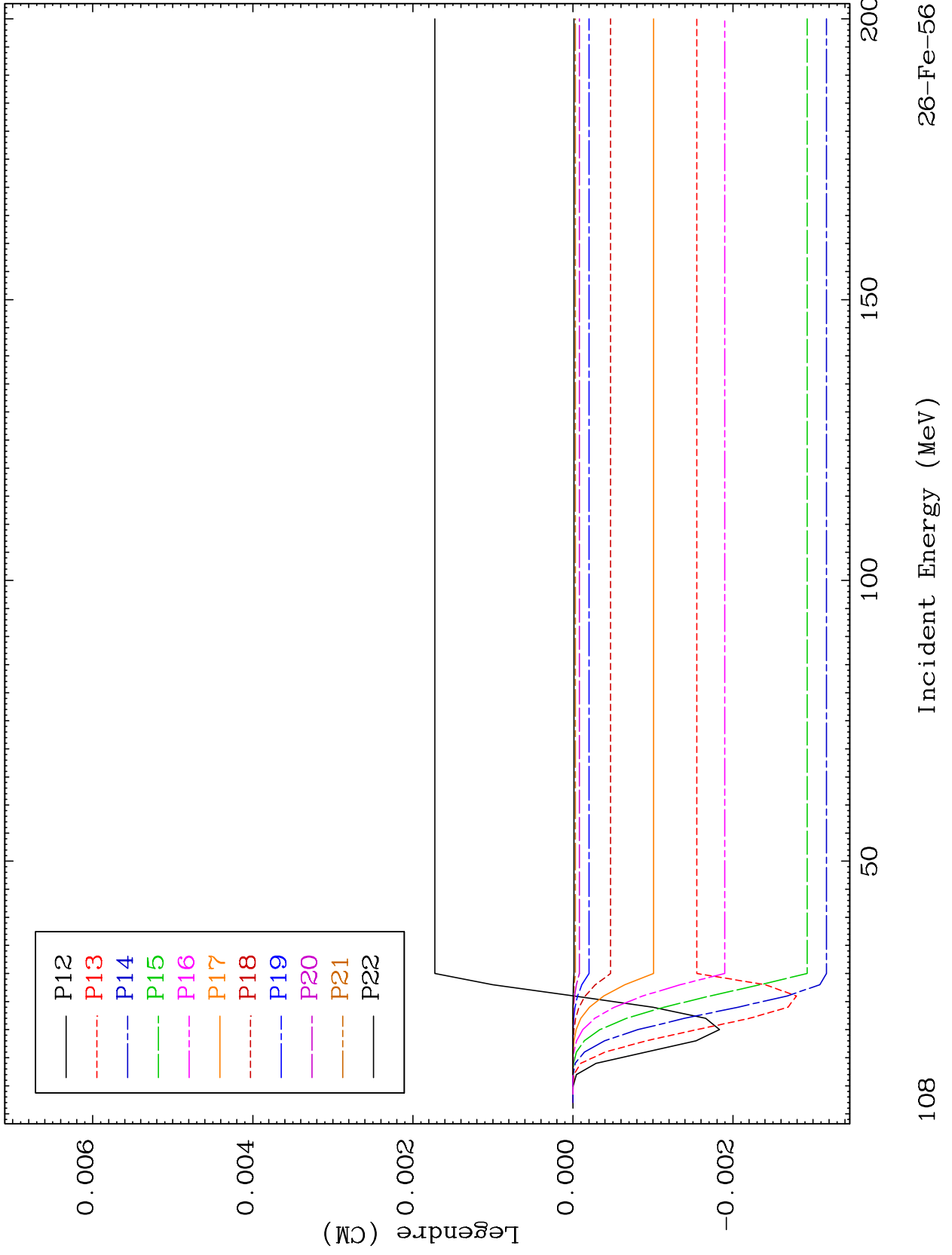
26-Fe-56



MAT 2631

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

26-Fe-56



108

Incident Energy (MeV)

26-Fe-56

