

Program EVALPLOT
(Version 2018-1)

by

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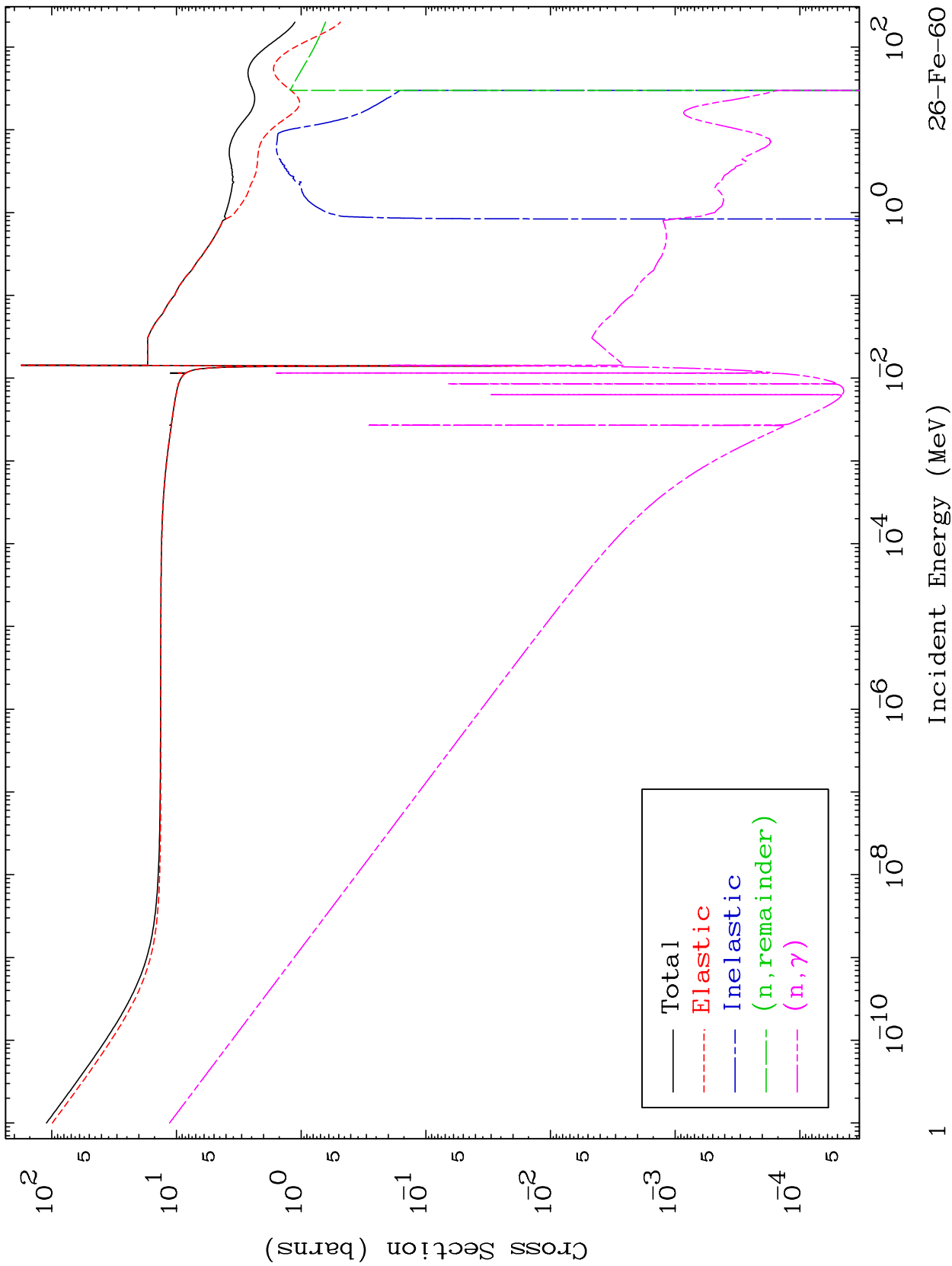
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Press Mouse Button to Start

MAT 2643

Major
293 Kelvin Cross Sections

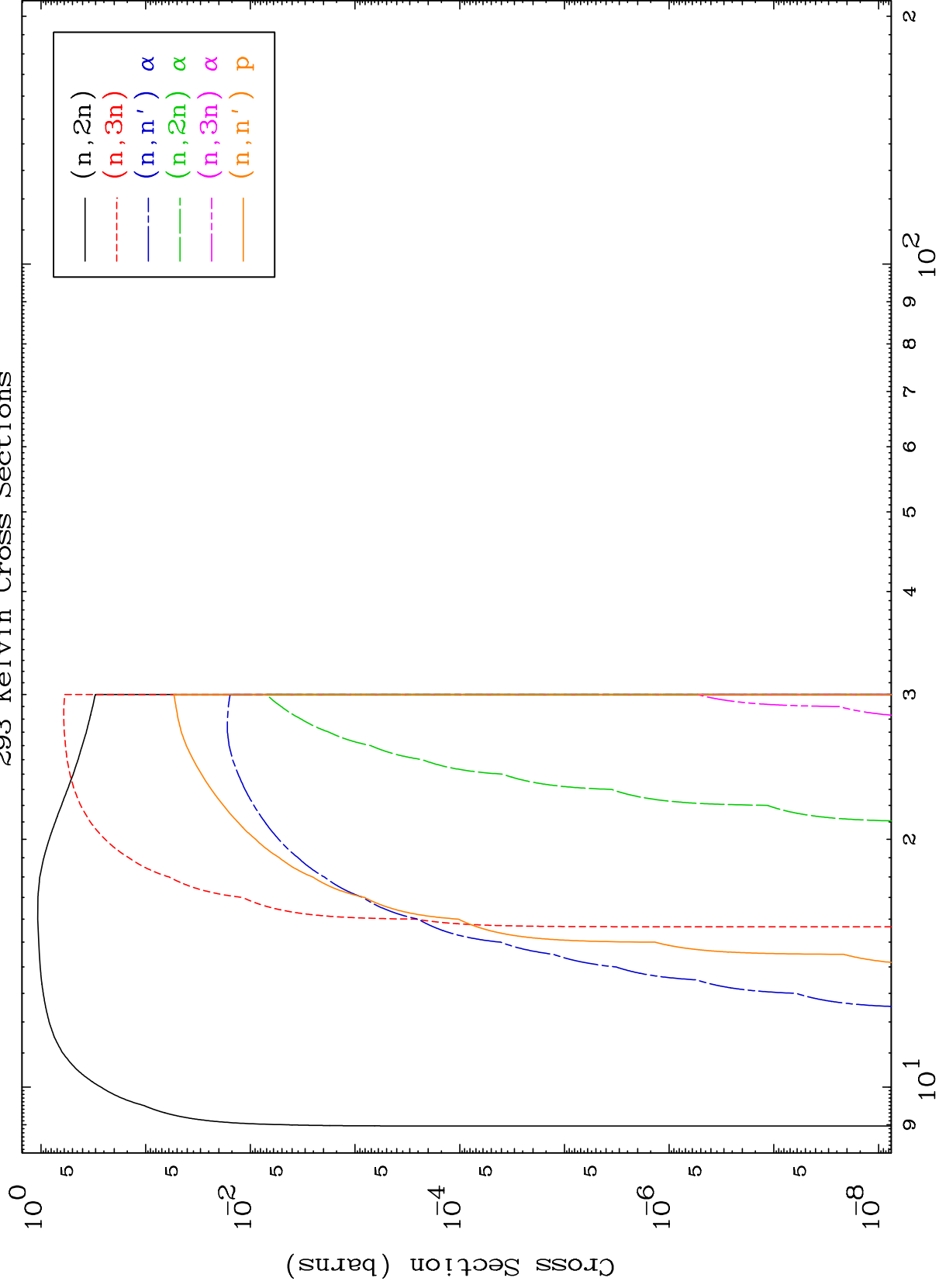
26-Fe-60



MAT 2643

Neutron Production
293 Kelvin Cross Sections

26-Fe-60



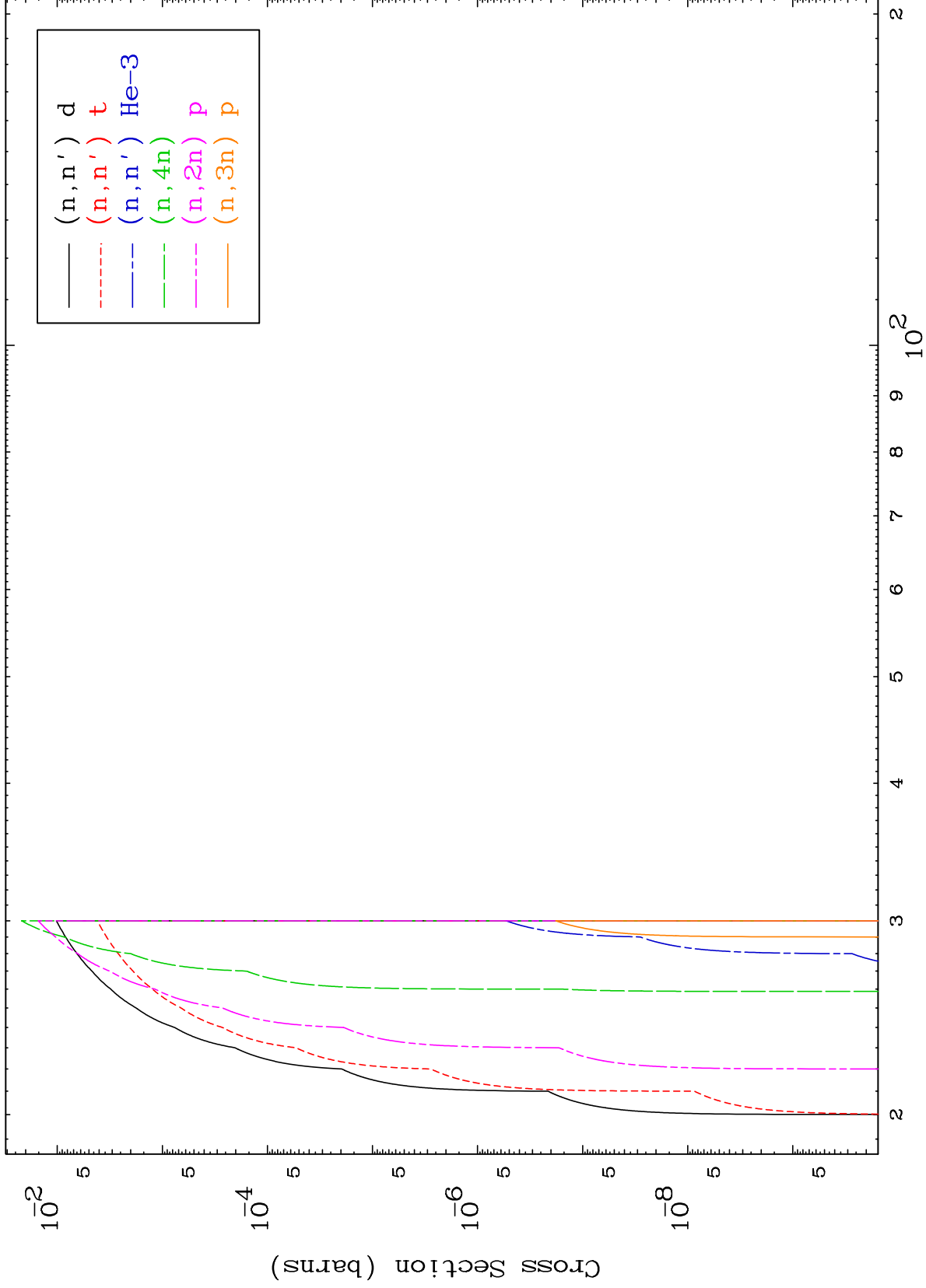
Incident Energy (MeV)

26-Fe-60

MAT 2643

Neutron Production
293 Kelvin Cross Sections

26-Fe-60



3

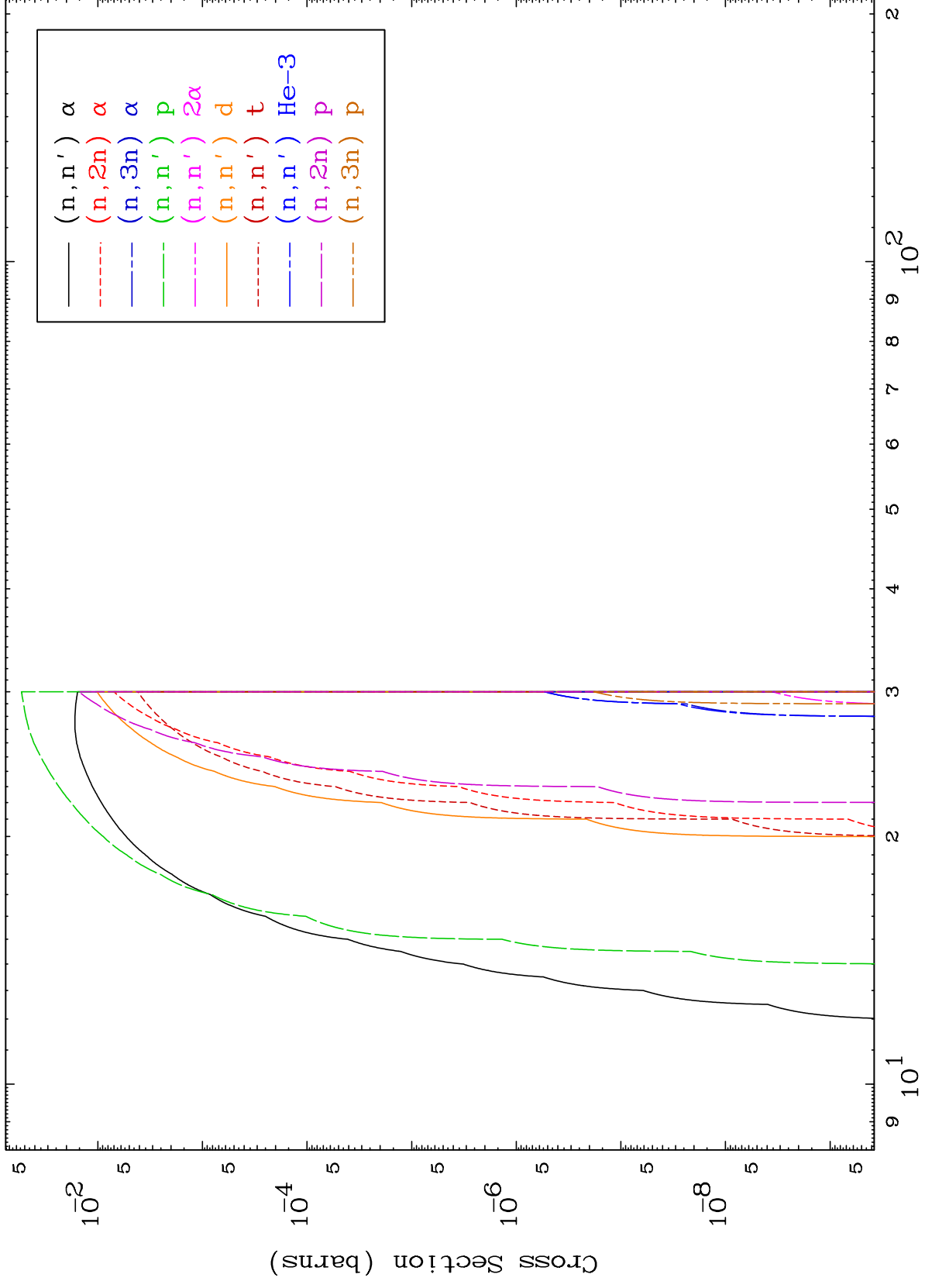
Incident Energy (MeV)

26-Fe-60

MAT 2643

Charged Particle
293 Kelvin Cross Sections

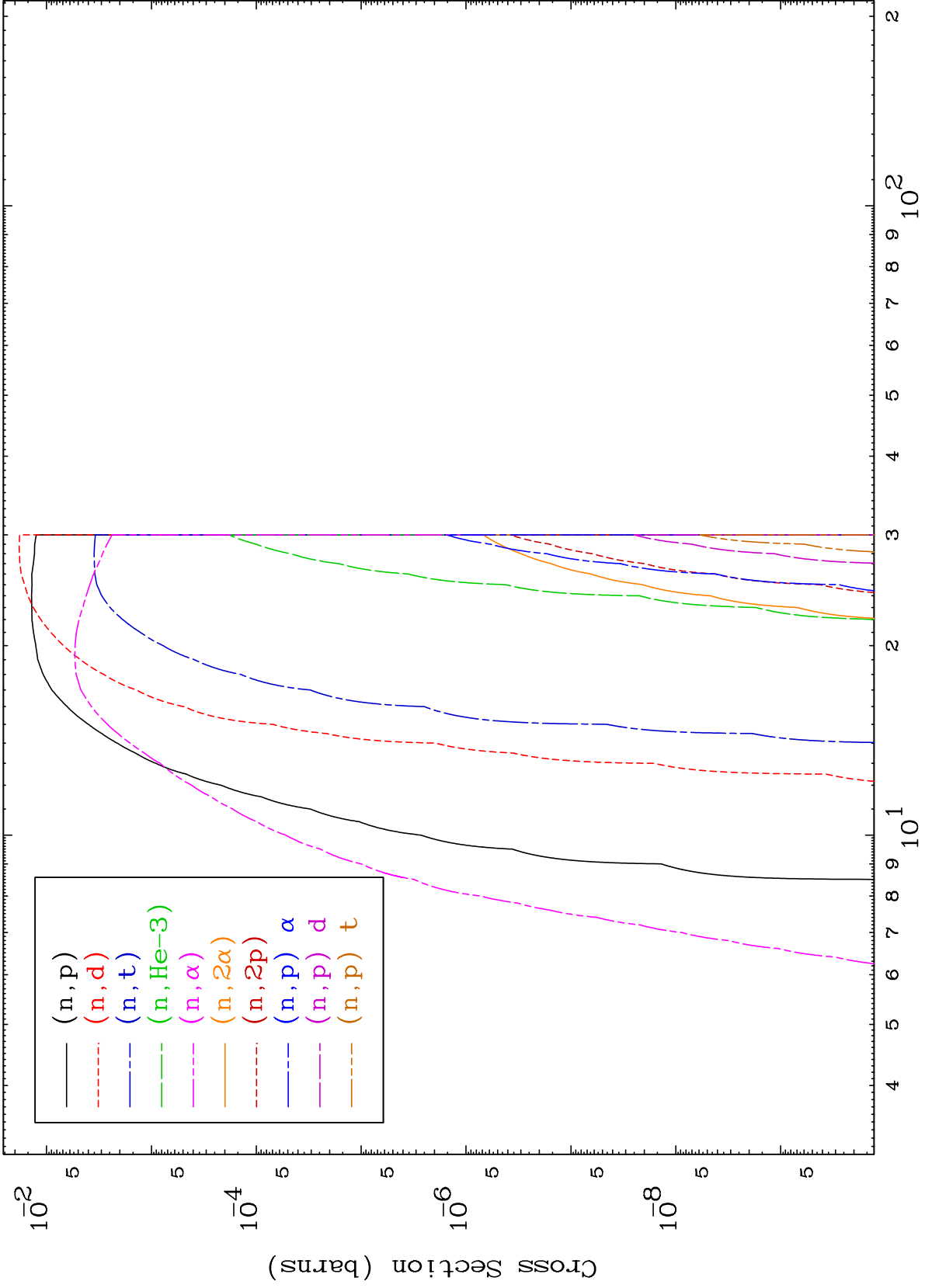
26-Fe-60



4

Incident Energy (MeV)

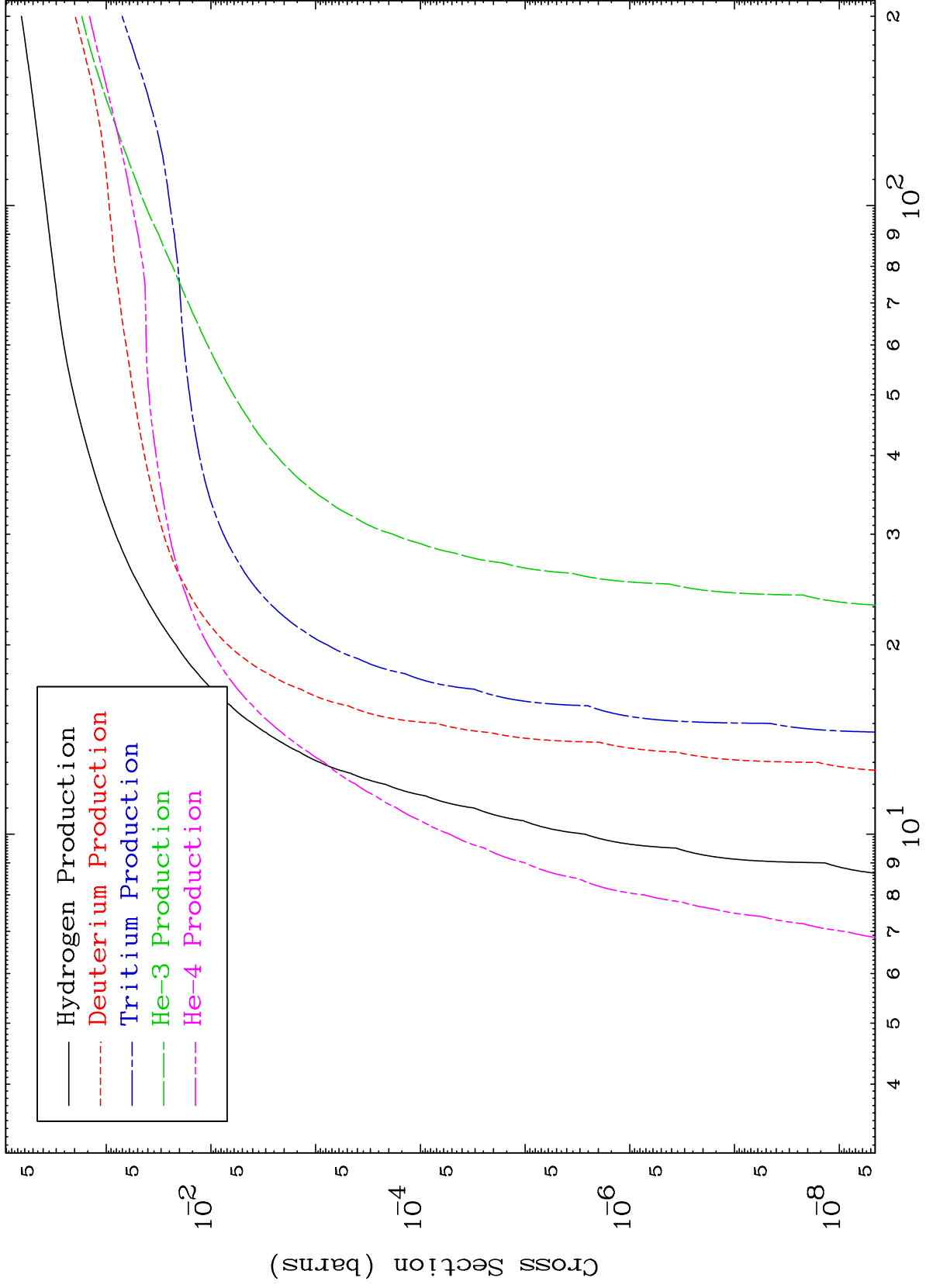
26-Fe-60



MAT 2643

Particle Production
293 Kelvin Cross Sections

26-Fe-60



6

Incident Energy (MeV)

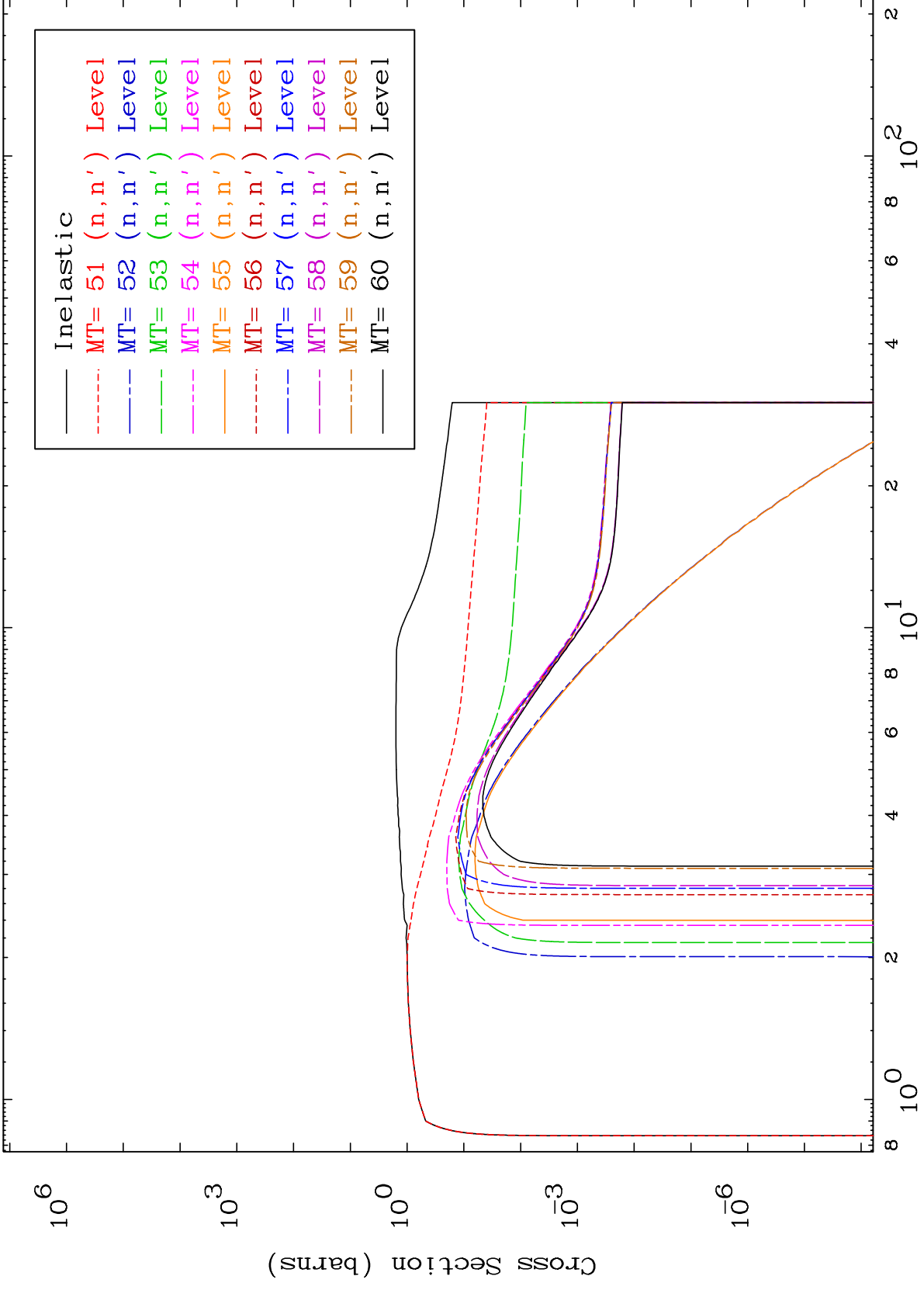
26-Fe-60

MAT 2643

(n,n') Level

26-Fe-60

293 Kelvin Cross Sections



Incident Energy (MeV)

26-Fe-60

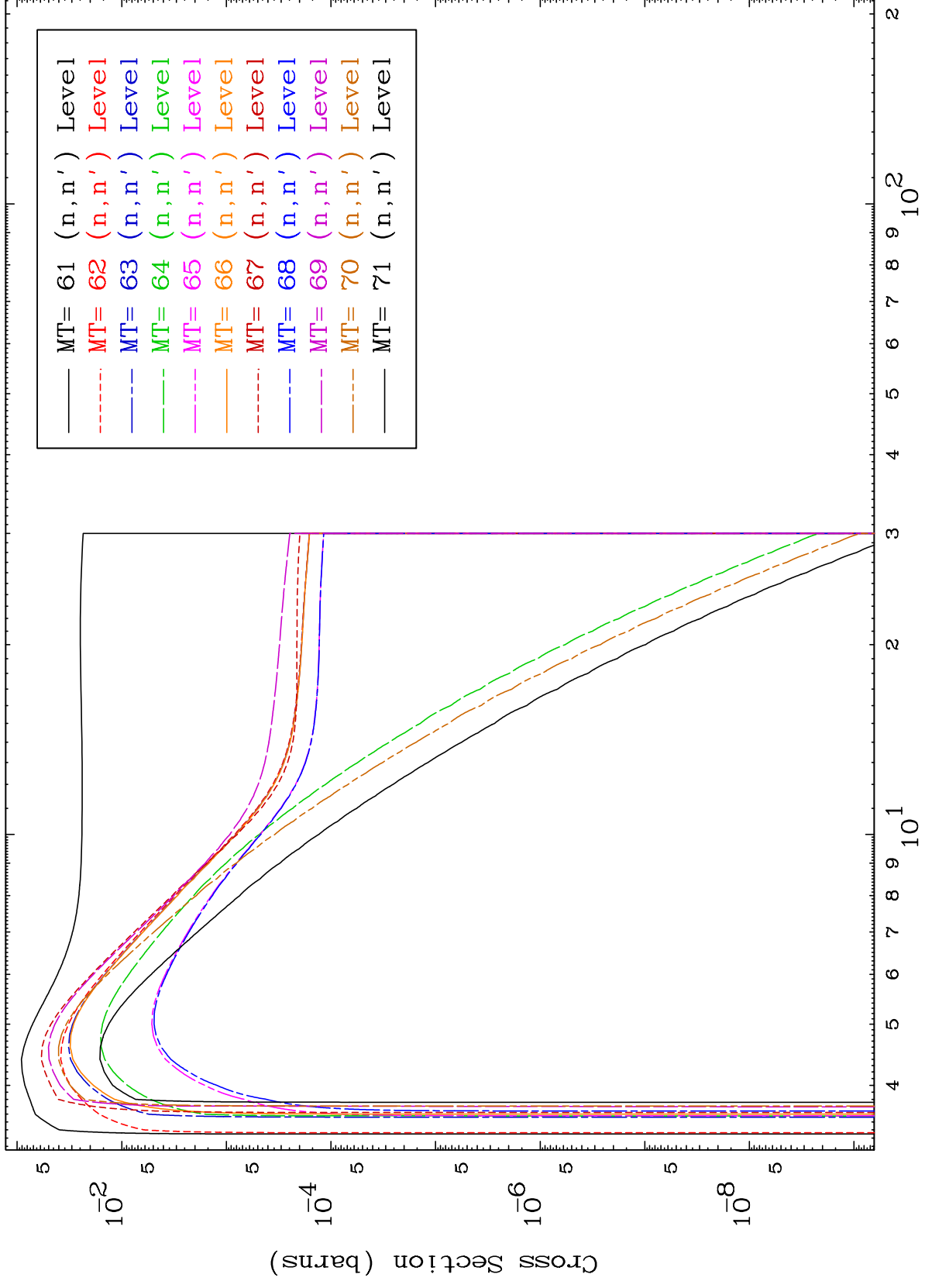
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MAT 2643

(n,n') Level

26-Fe-60

293 Kelvin Cross Sections



Incident Energy (MeV)

26-Fe-60

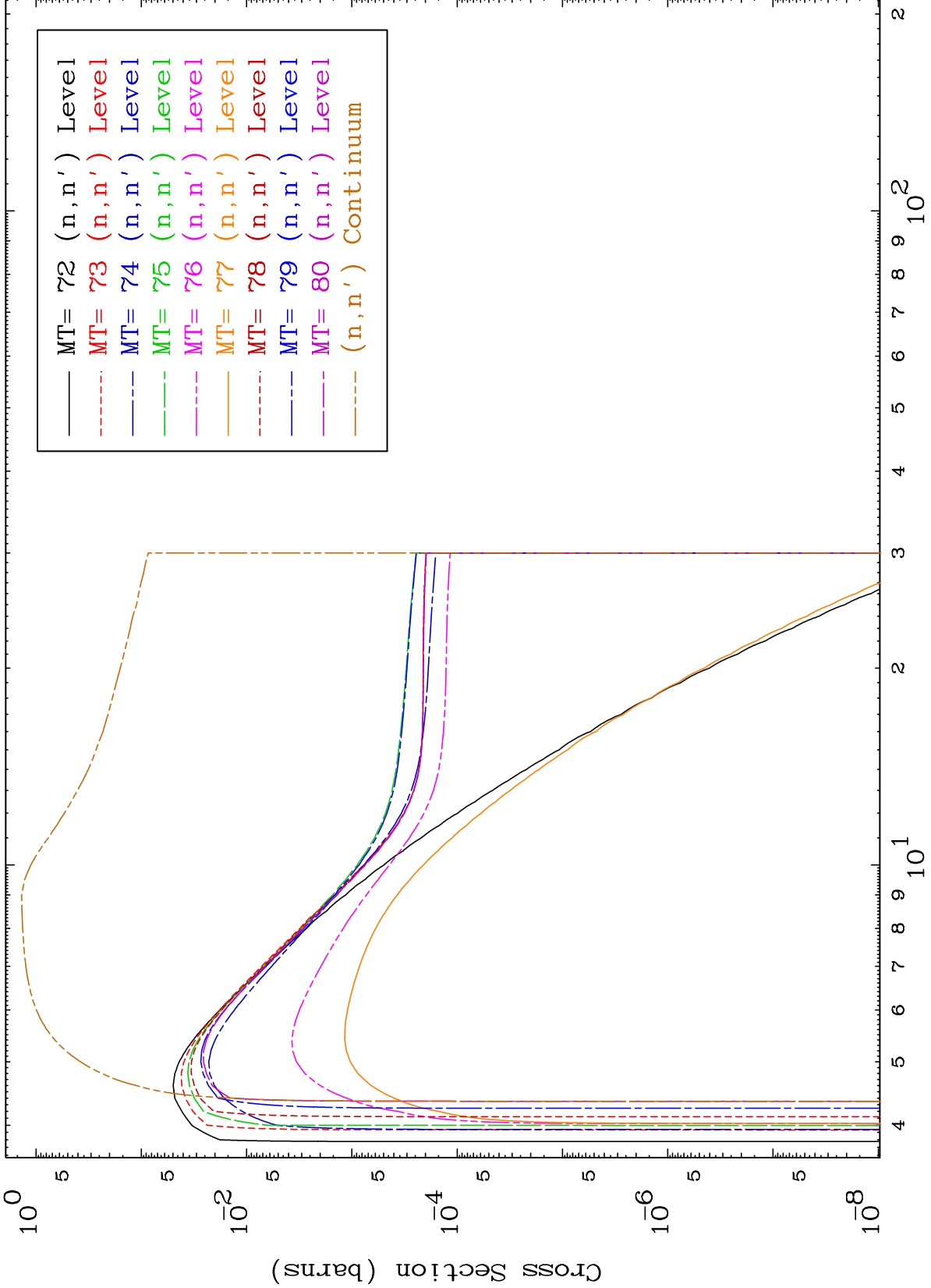
8

MAT 2643

(n,n') Level

26-Fe-60

293 Kelvin Cross Sections



9

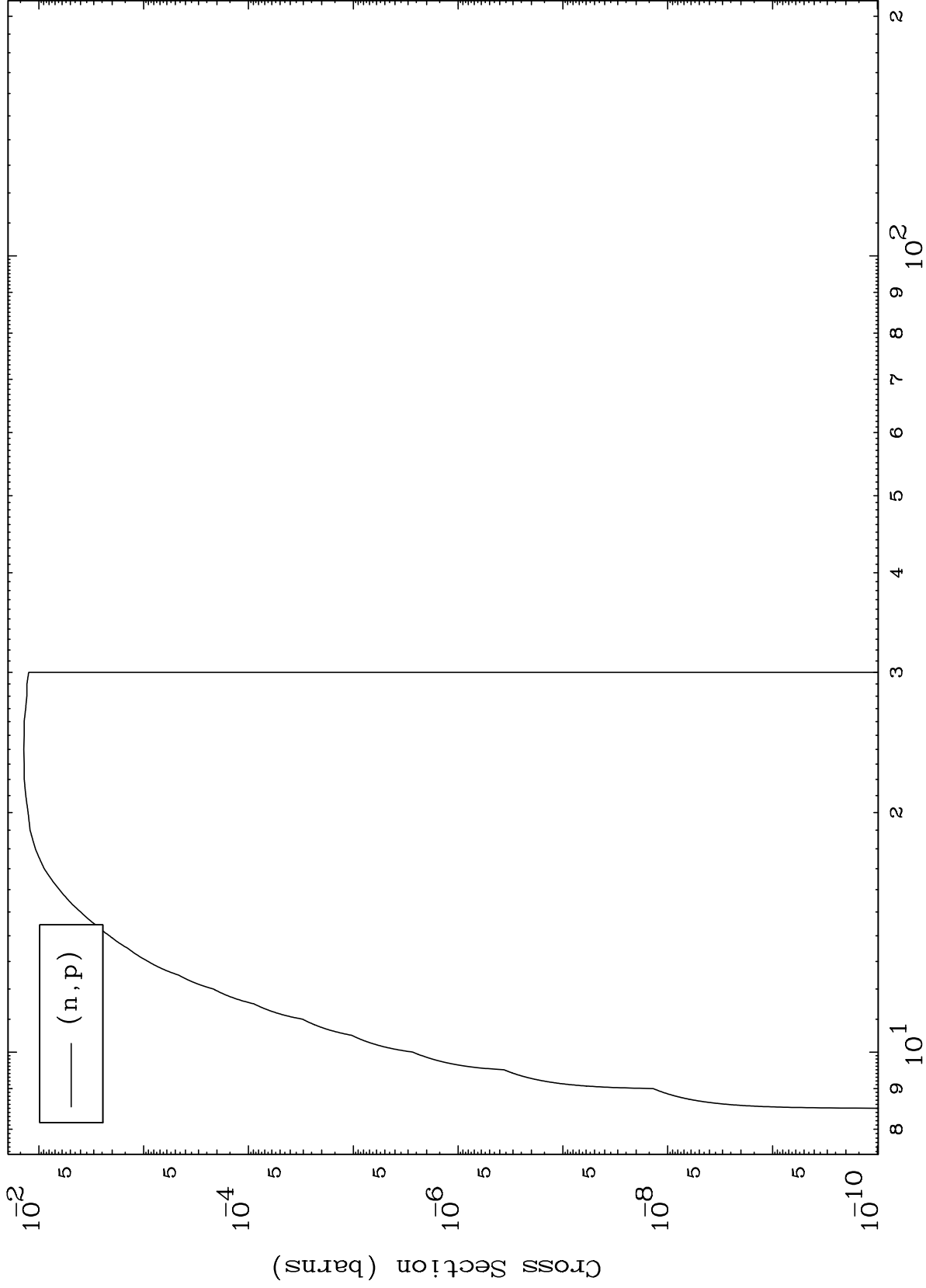
Incident Energy (MeV)

26-Fe-60

MAT 2643

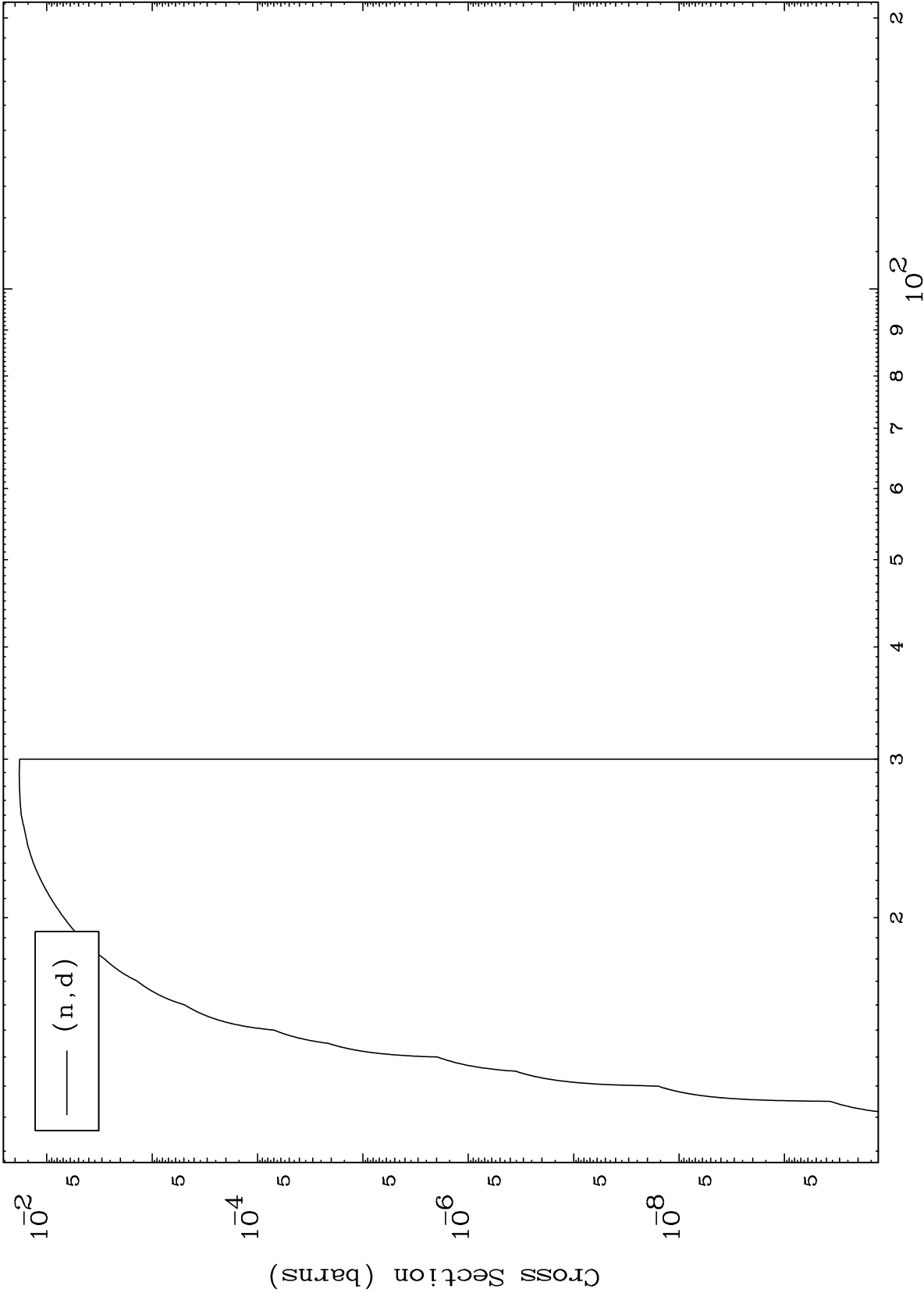
(n,p) Levels
293 Kelvin Cross Sections

26-Fe-60



Incident Energy (MeV)

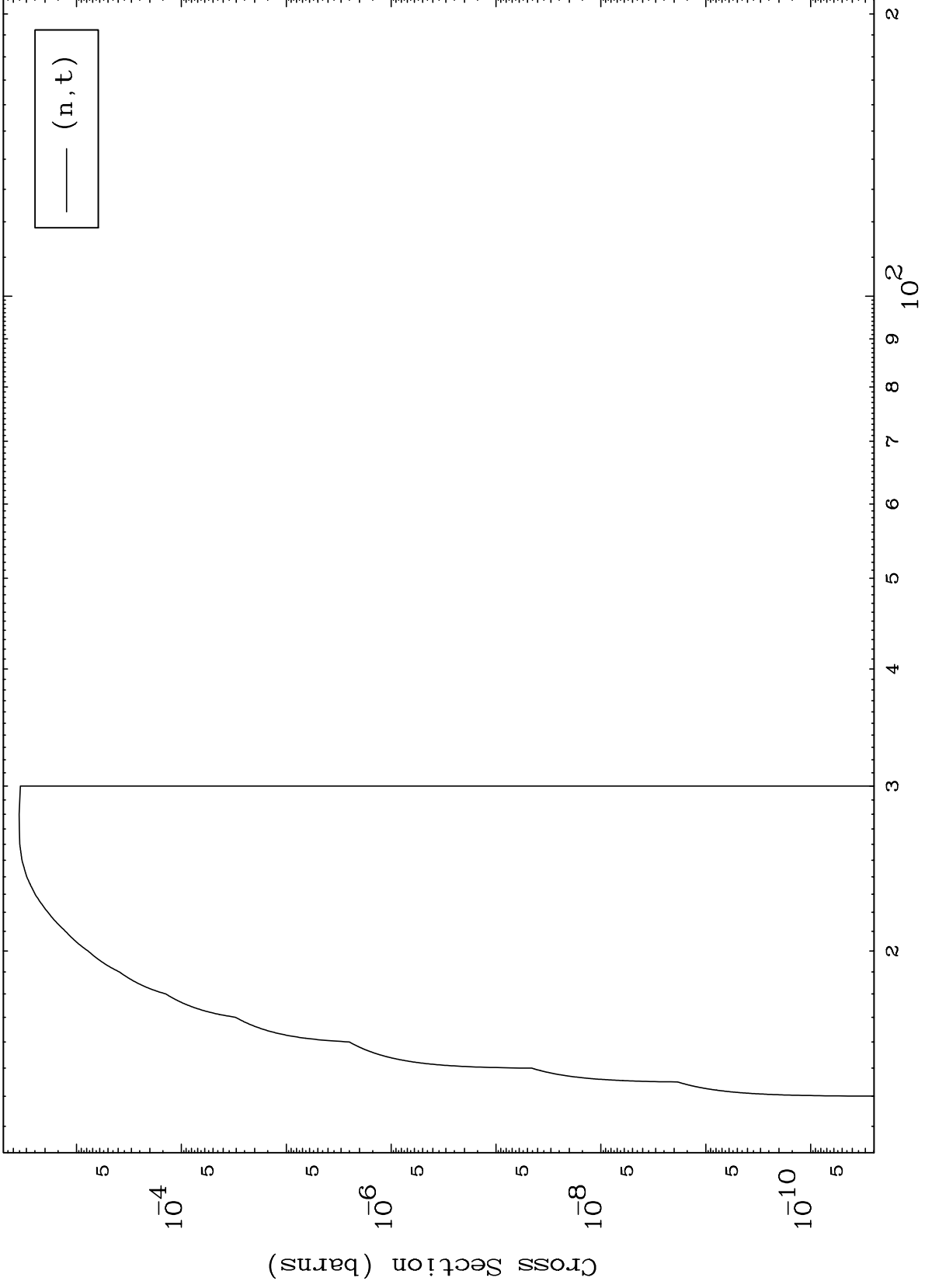
26-Fe-60



MAT 2643

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-60



12

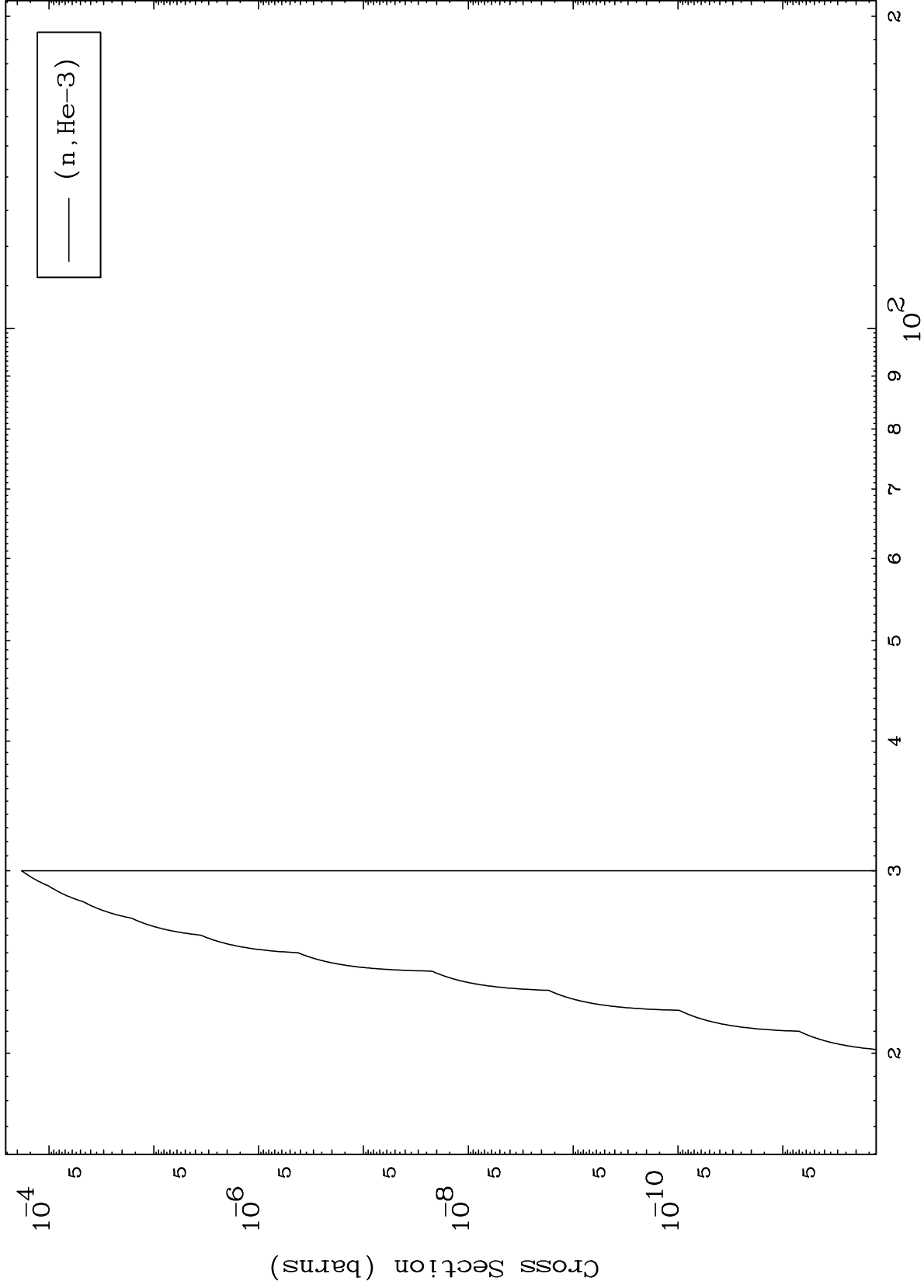
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-60



13

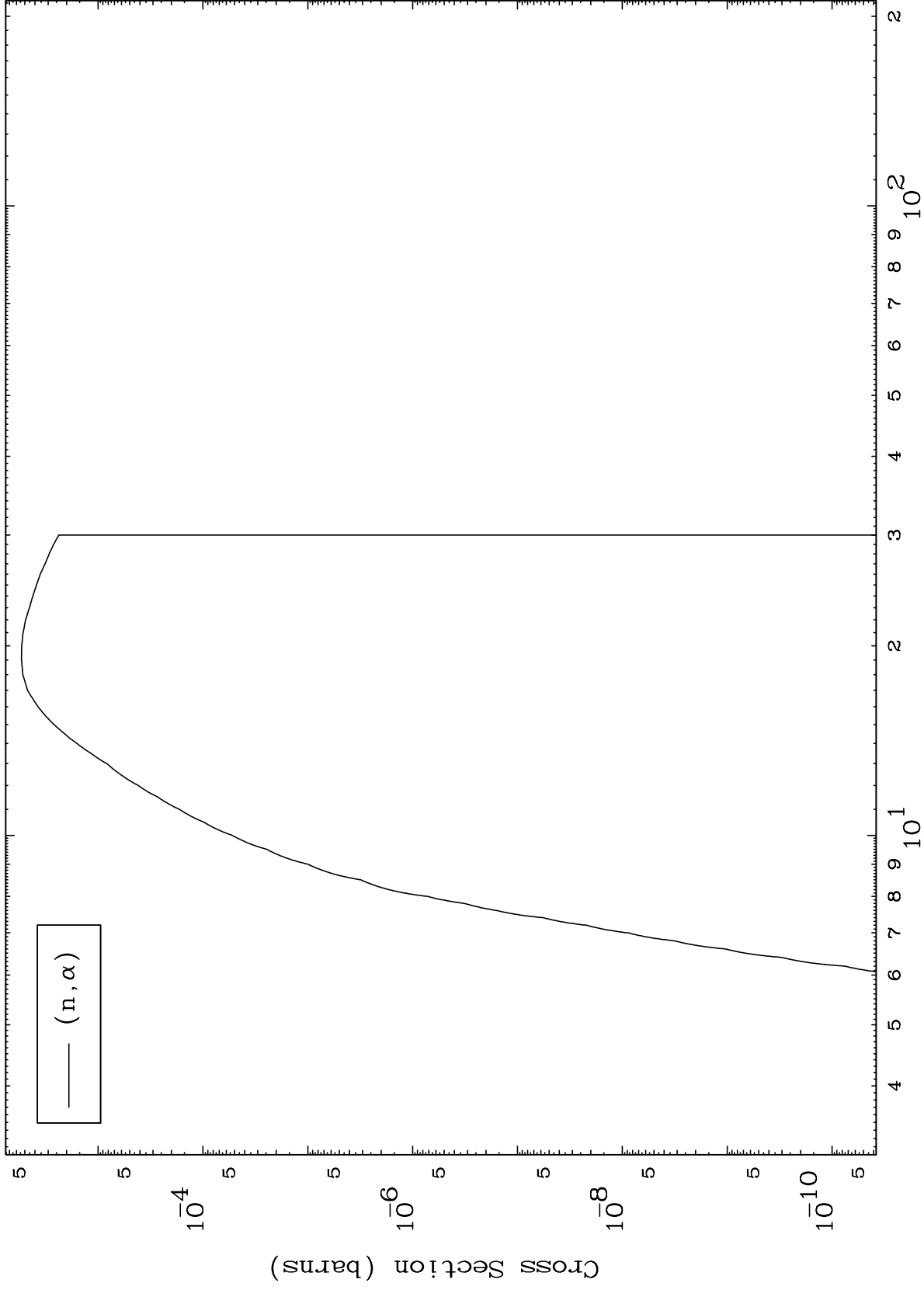
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n, α) Levels
293 Kelvin Cross Sections

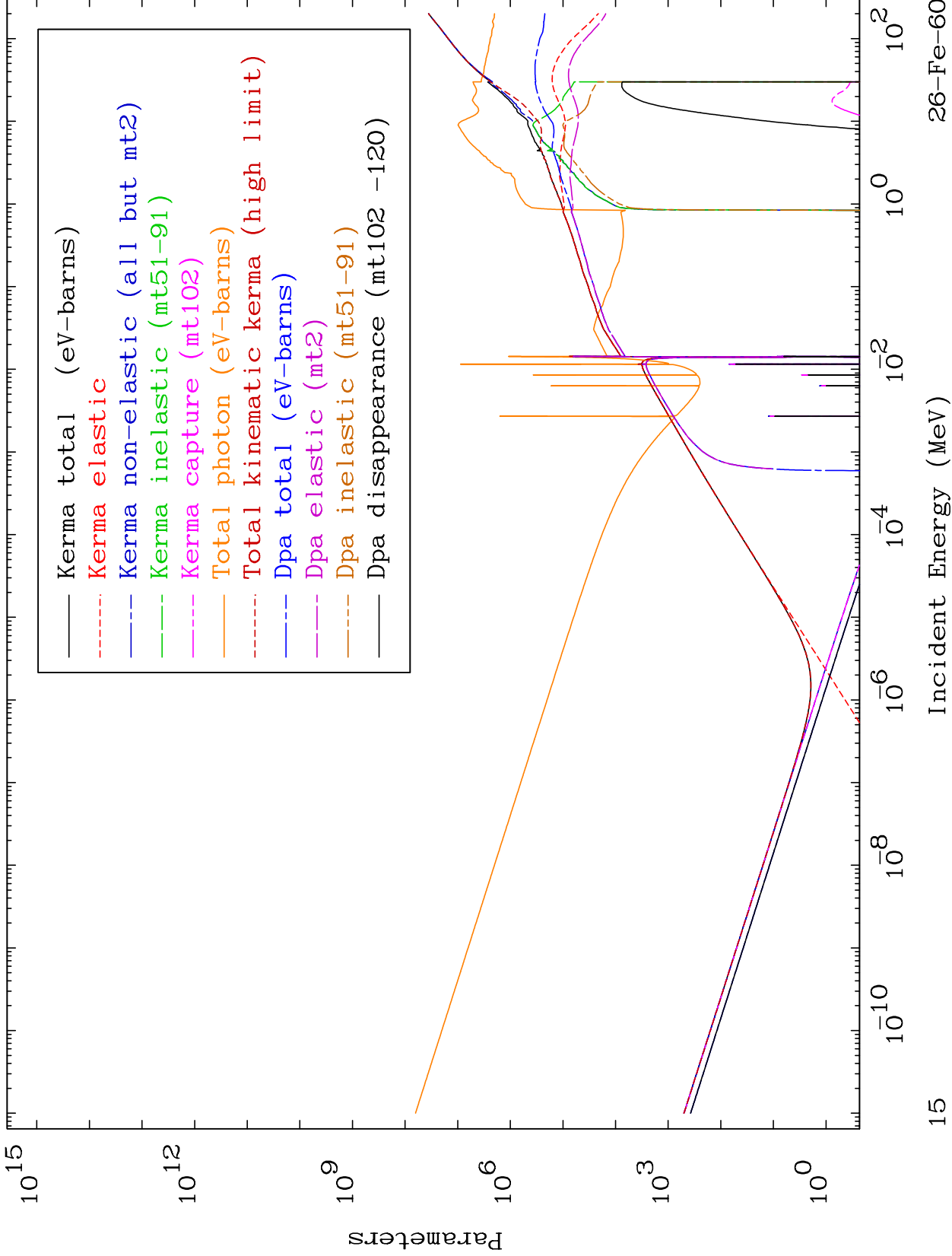
26-Fe-60



14

Incident Energy (MeV)

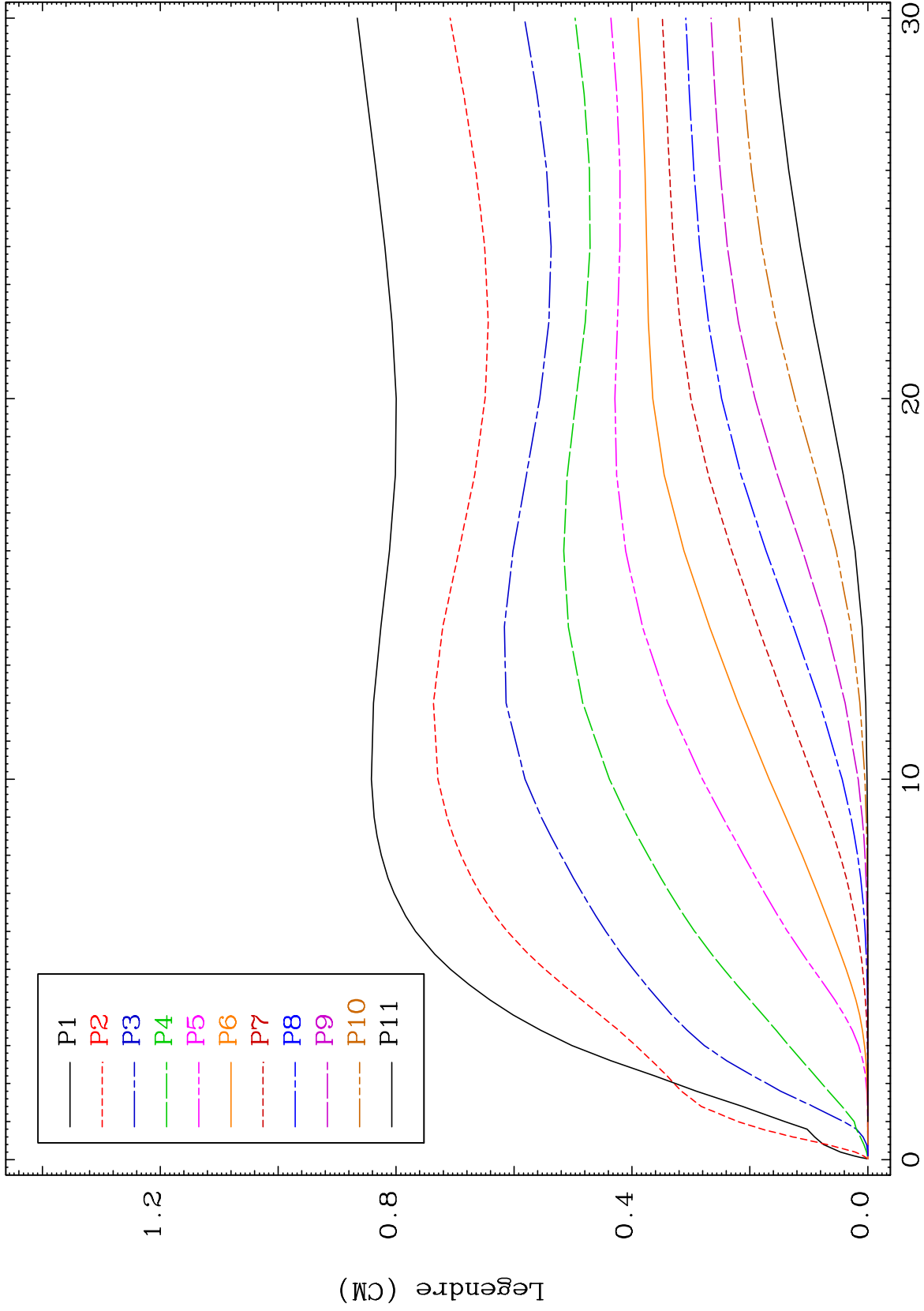
26-Fe-60



MAT 2643

Elastic Legendre Coefficients

26-Fe-60



16

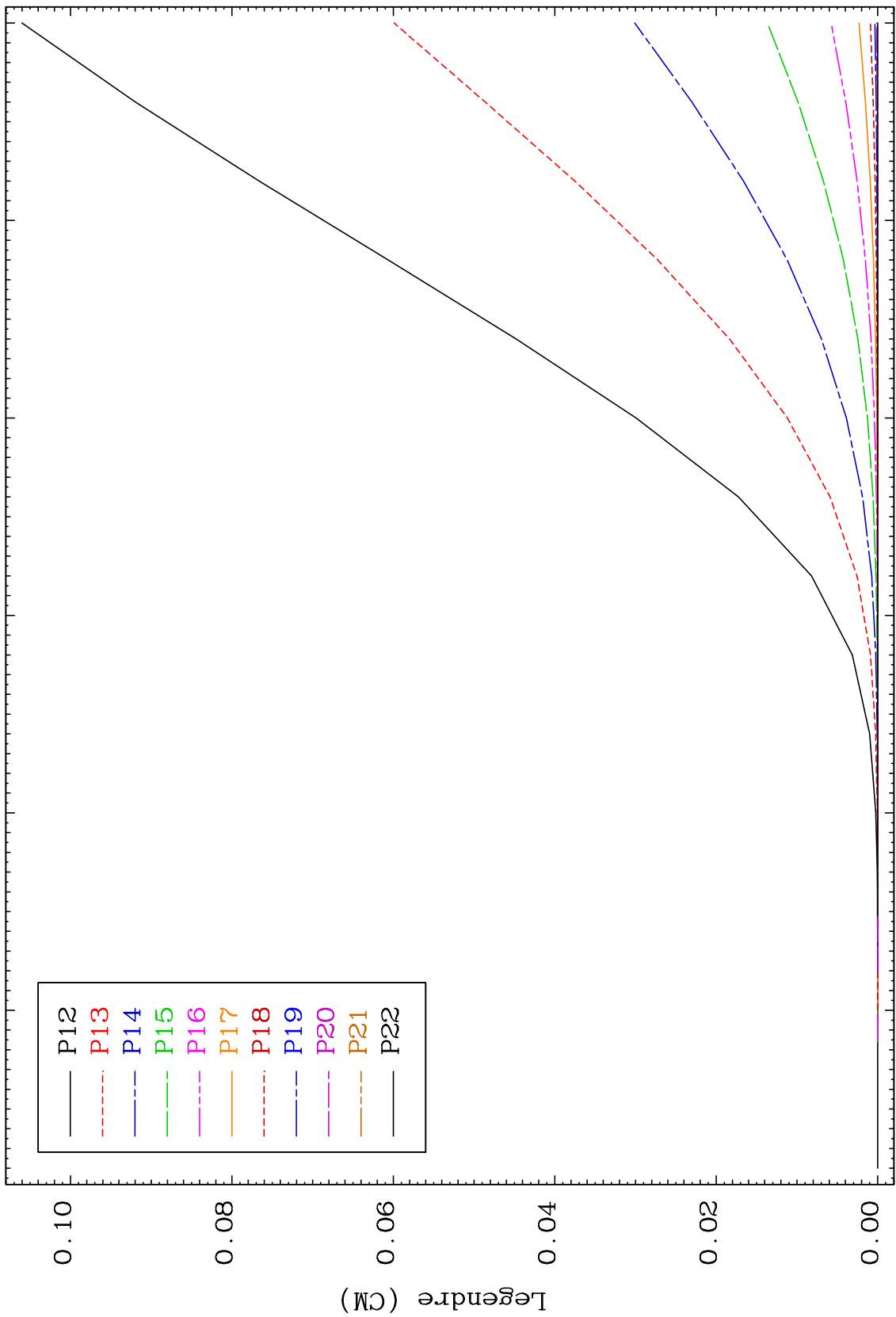
Incident Energy (MeV)

26-Fe-60

MAT 2643

Elastic Legendre Coefficients

²⁶Fe-60



17

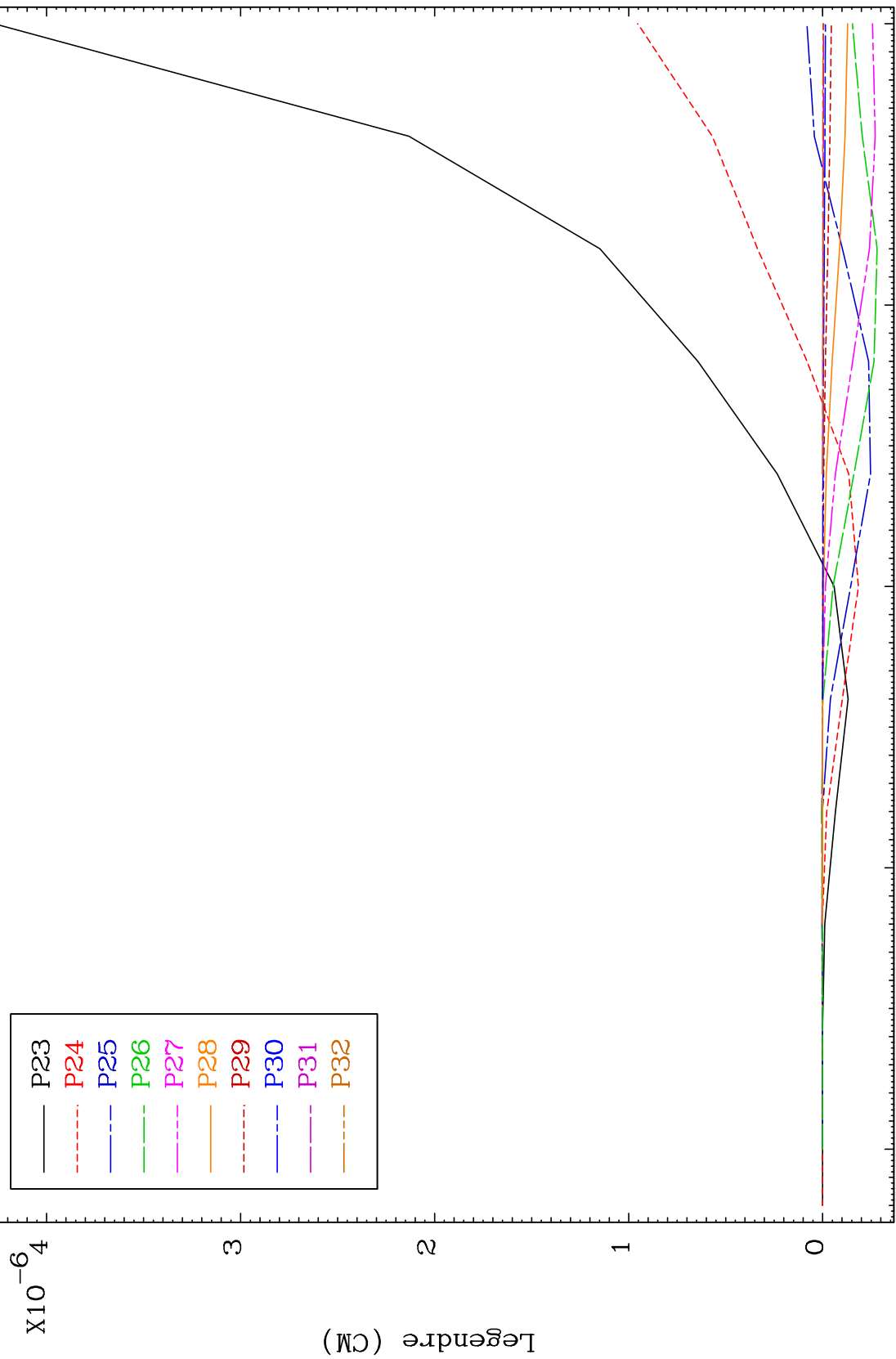
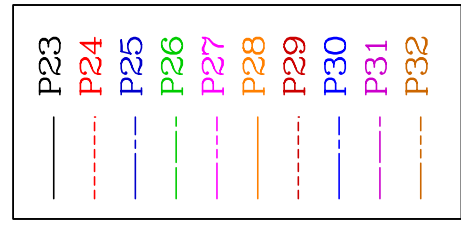
²⁶Fe-60

Incident Energy (MeV)

MAT 2643

Elastic Legendre Coefficients

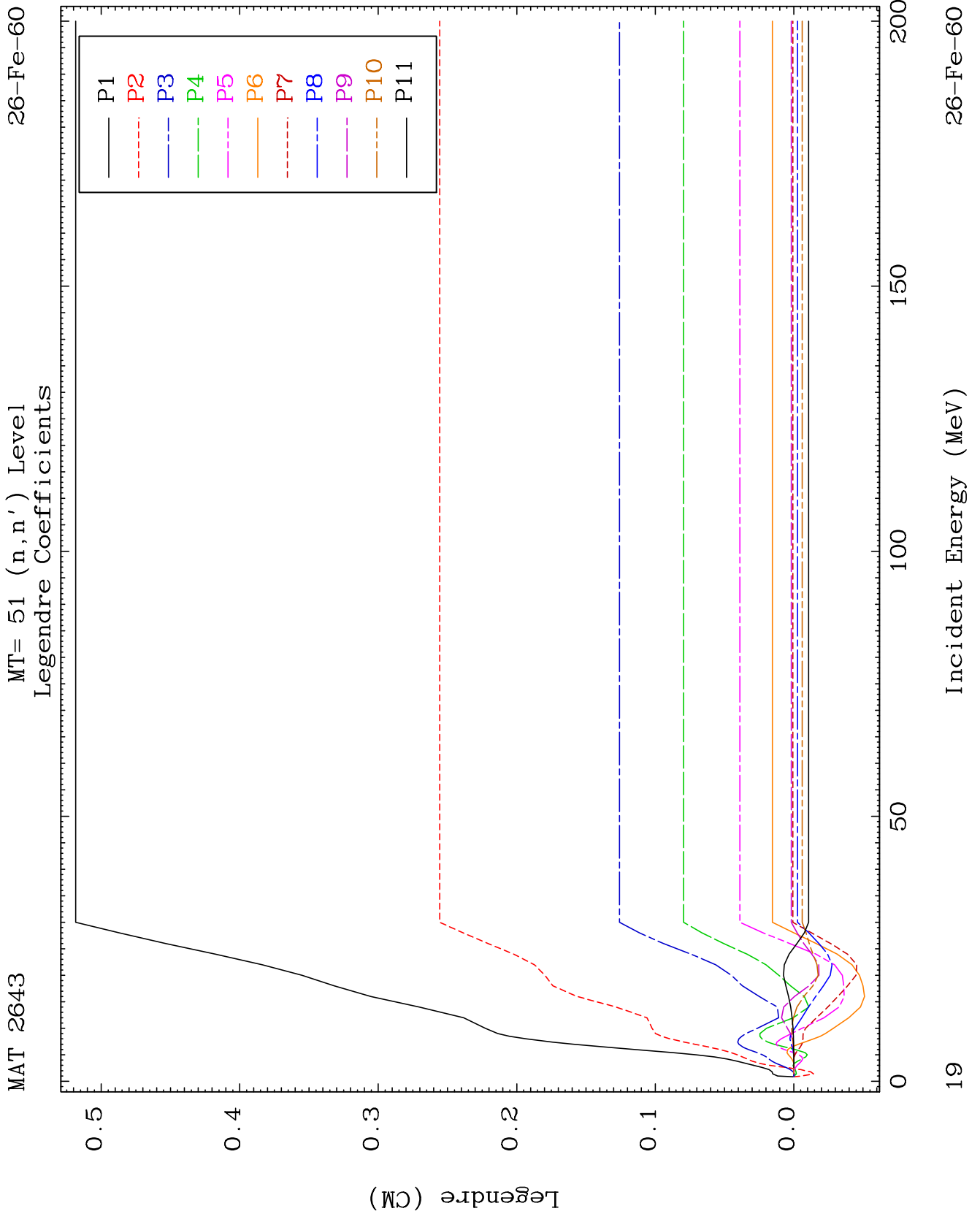
26-Fe-60



18

Incident Energy (MeV)

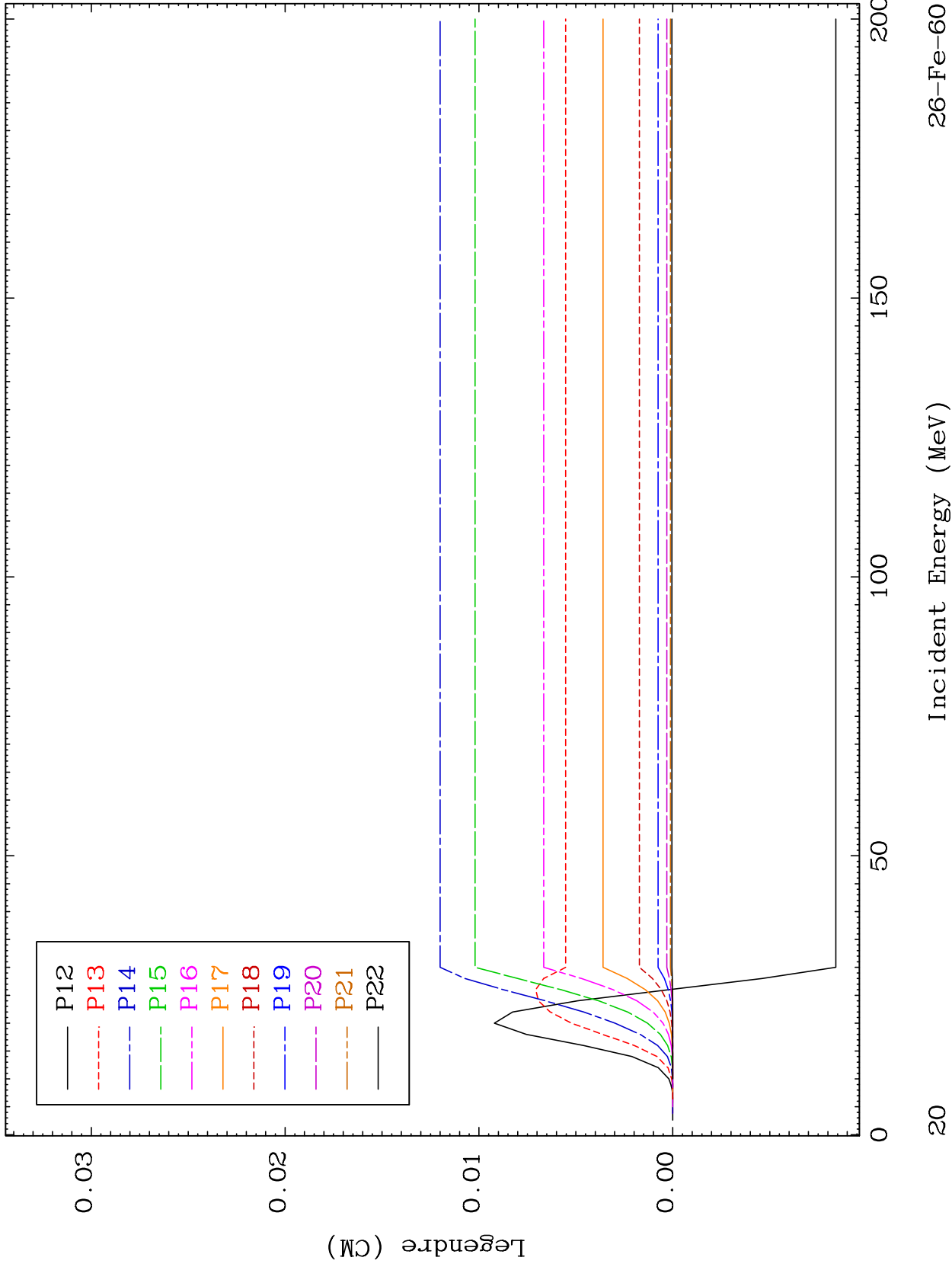
26-Fe-60



MAT 2643

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

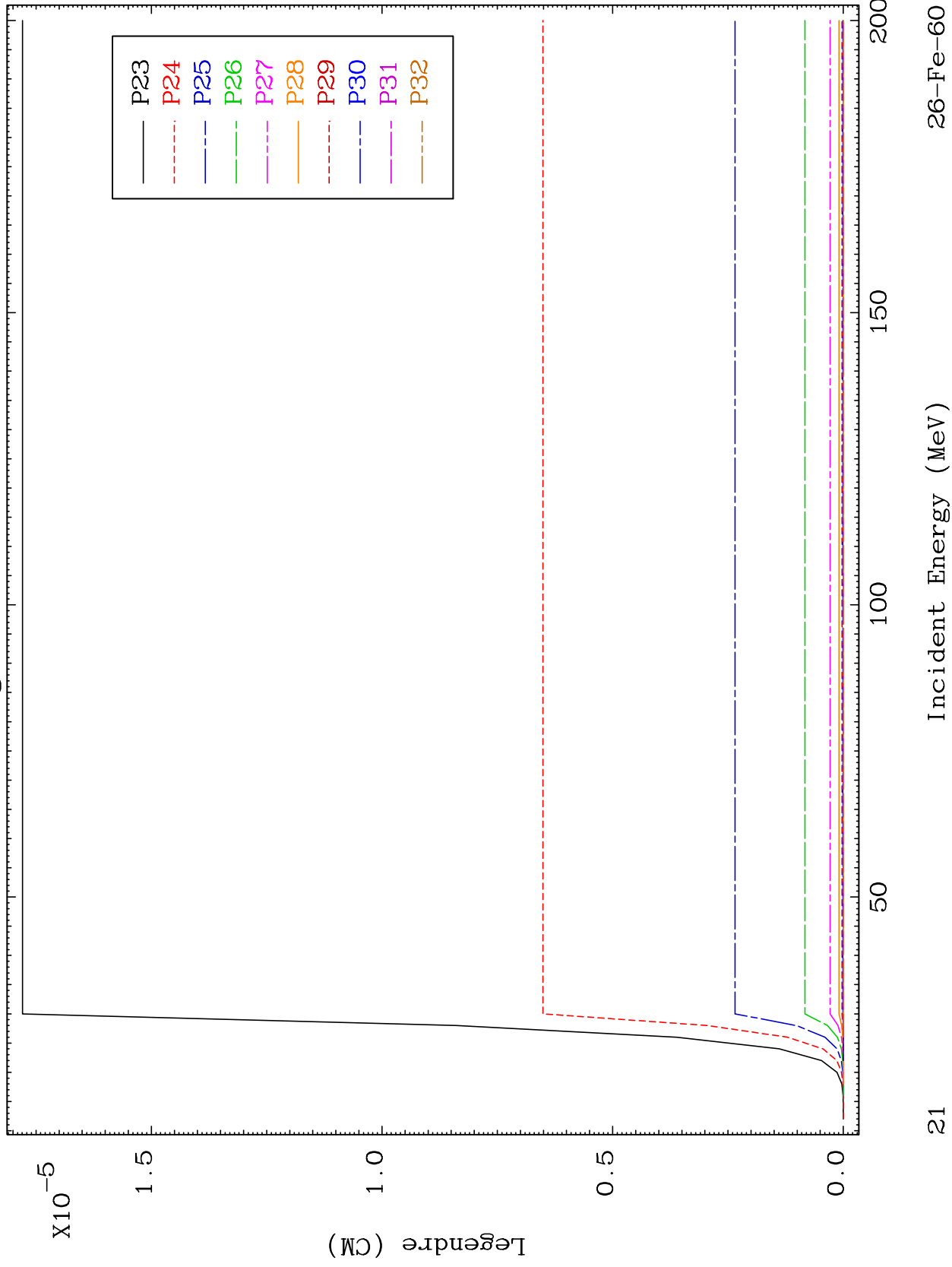
26-Fe-60



MAT 2643

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

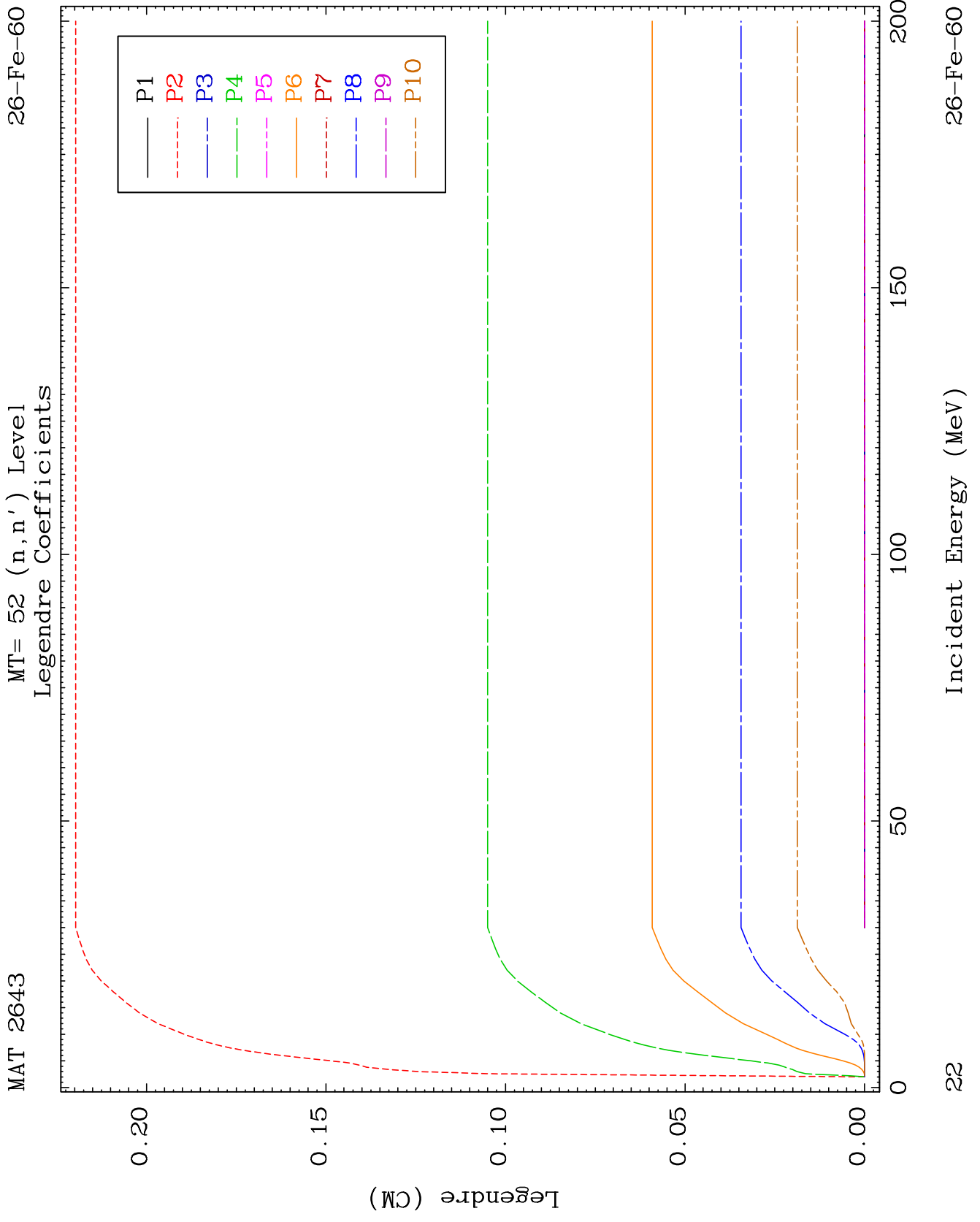
26-Fe-60

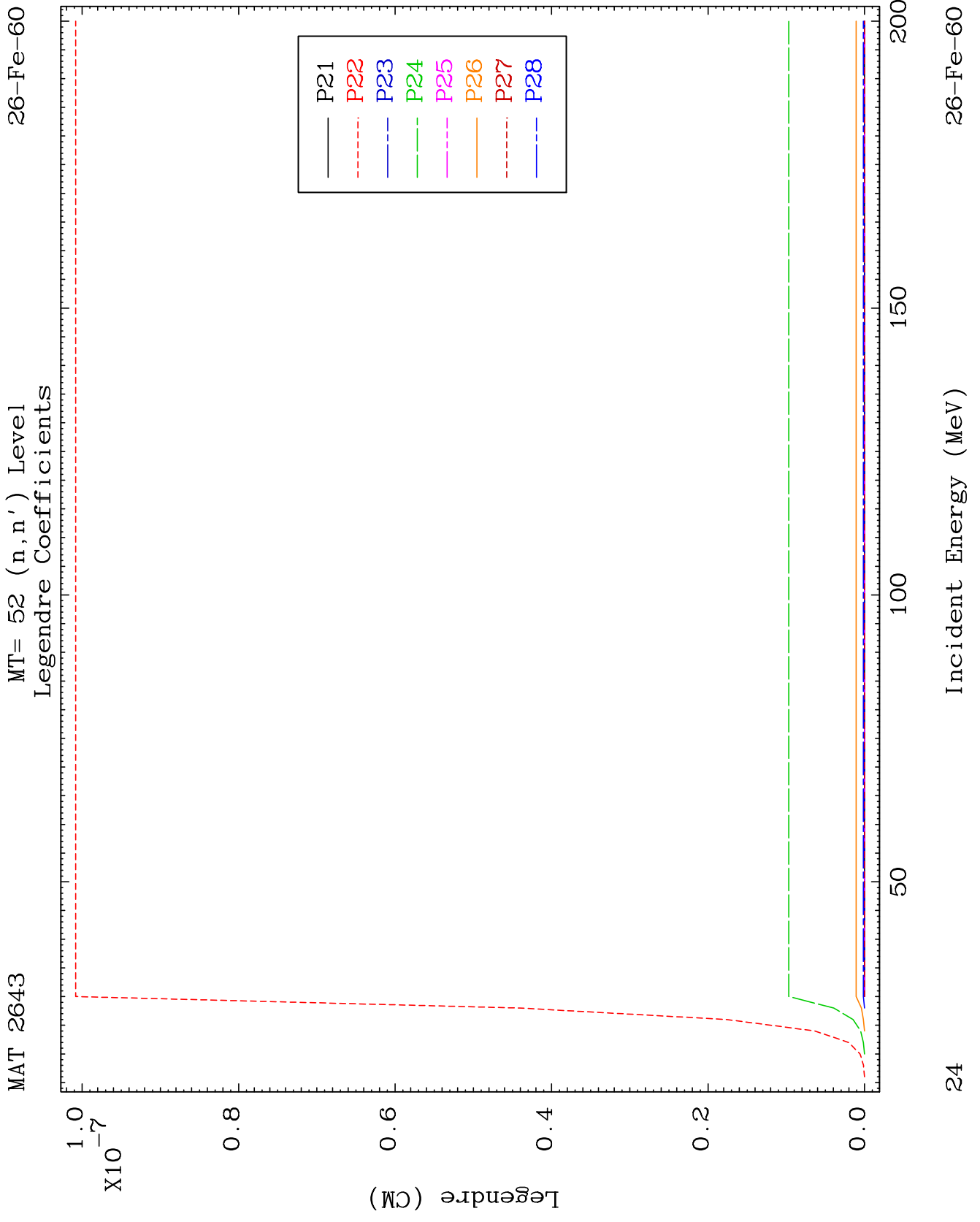


21

Incident Energy (MeV)

26-Fe-60

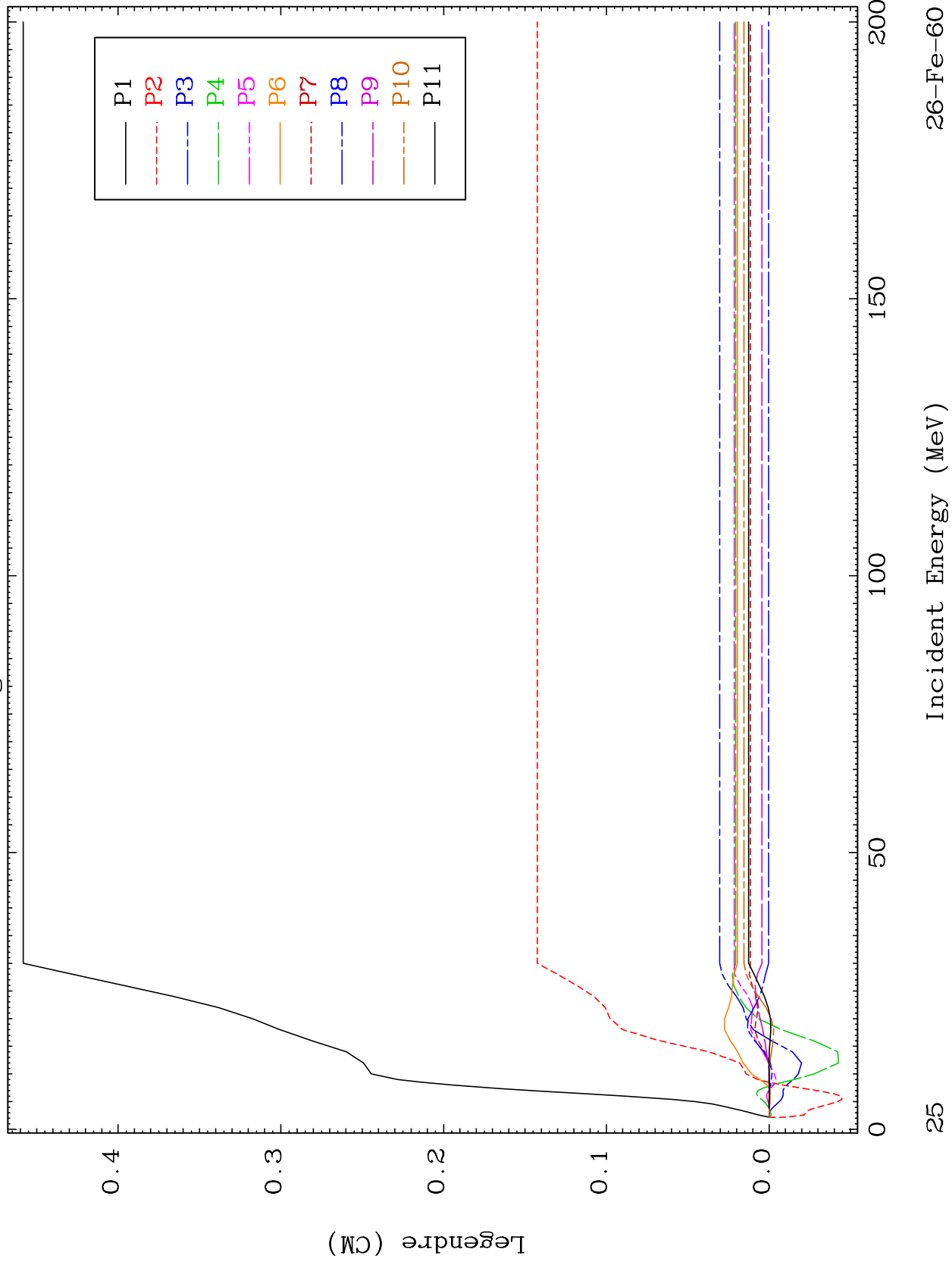




MAT 2643

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

26-Fe-60



26-Fe-60

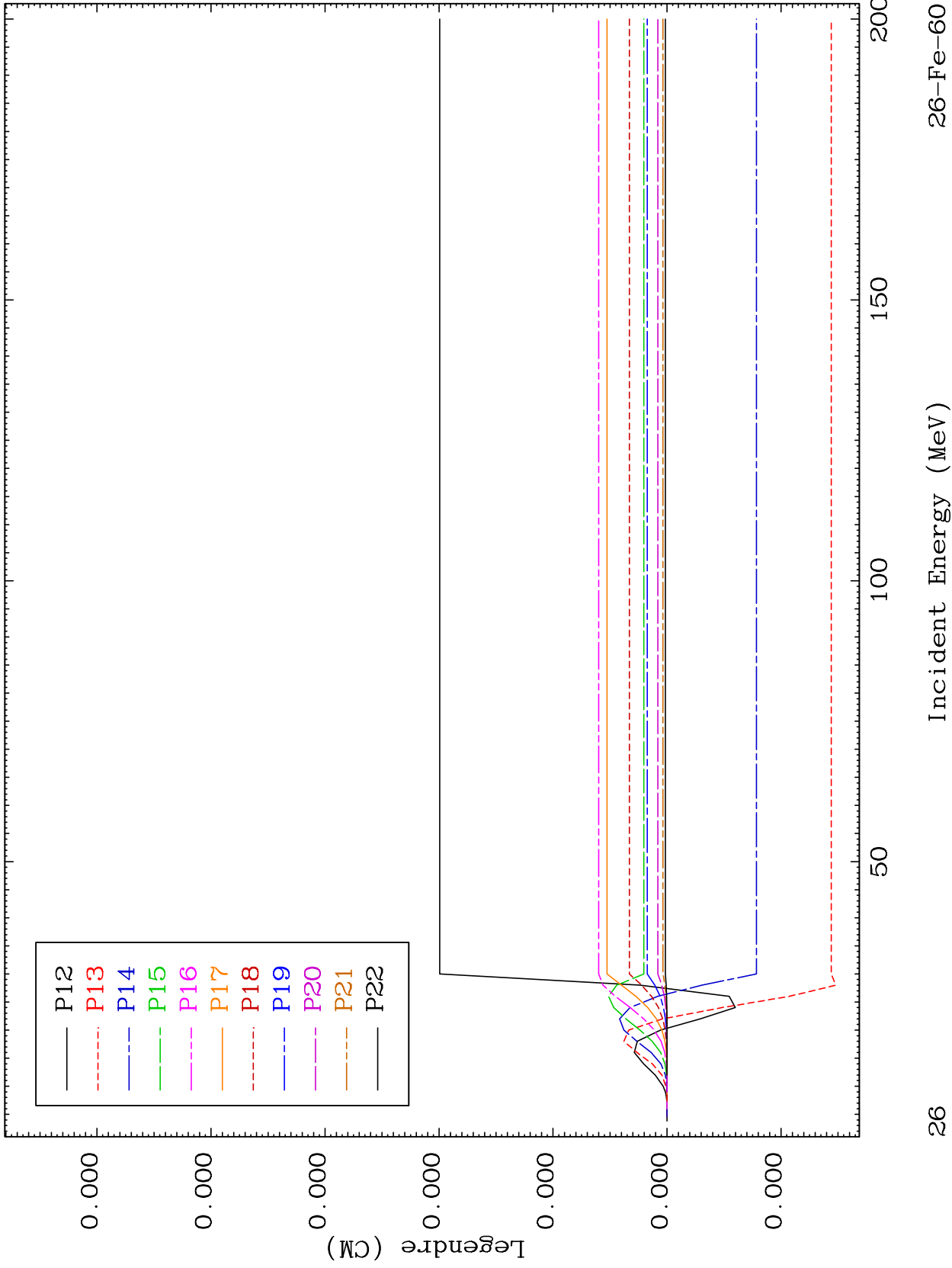
Incident Energy (MeV)

25

MAT 2643

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

26-Fe-60

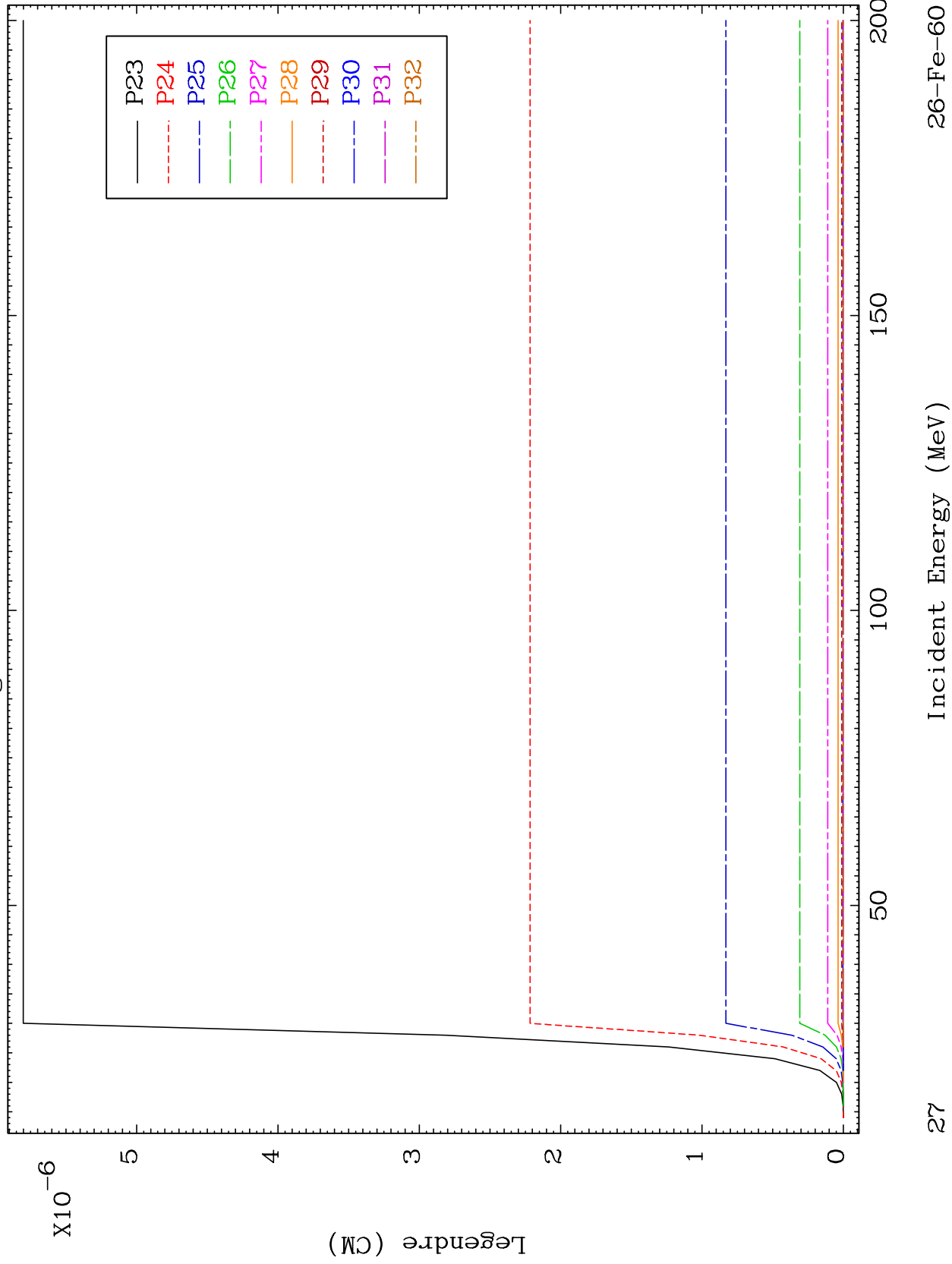


26

MAT 2643

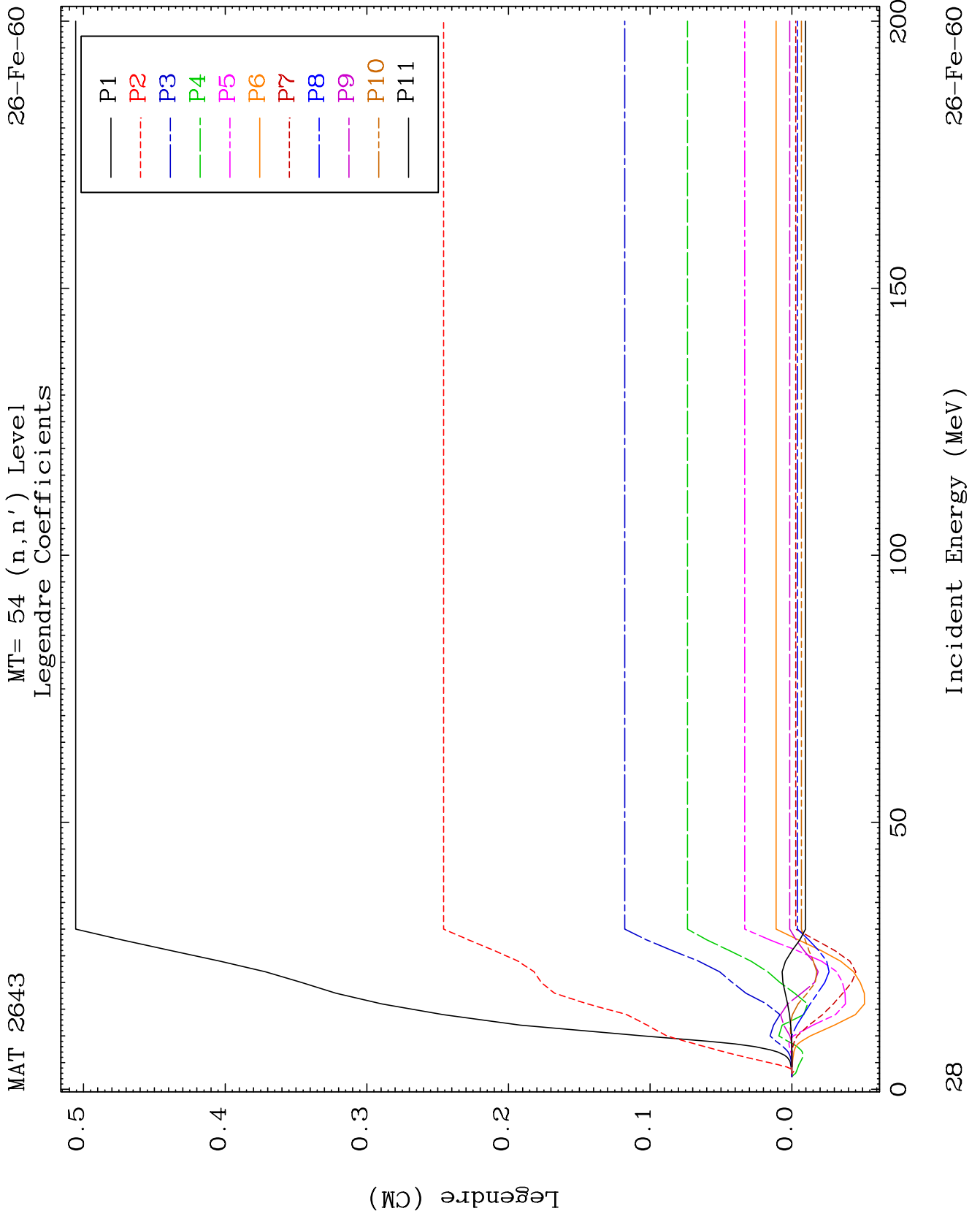
MT= 53 (n,n') Level
Legendre Coefficients

26-Fe-60



27

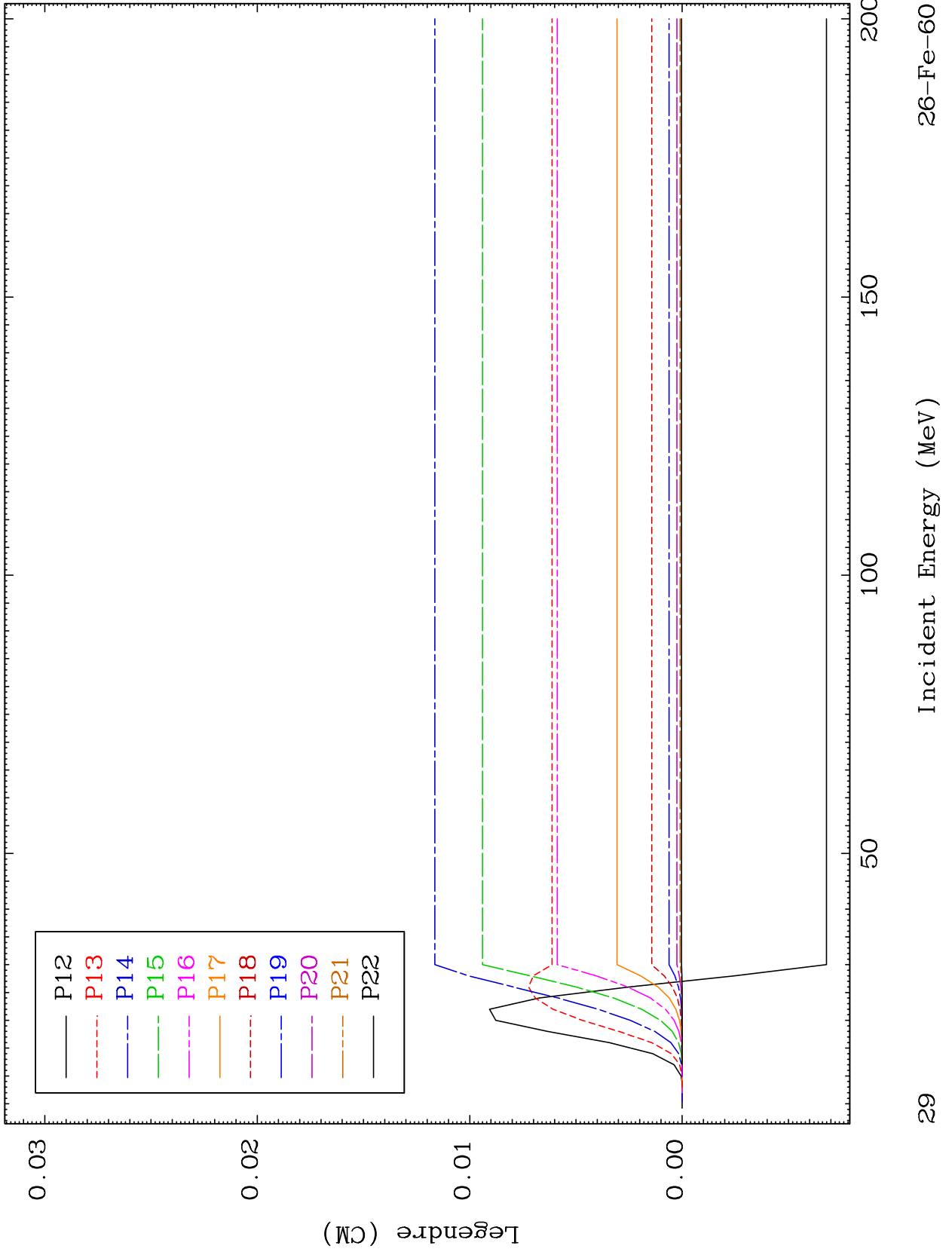
26-Fe-60



MAT 2643

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

26-Fe-60



29

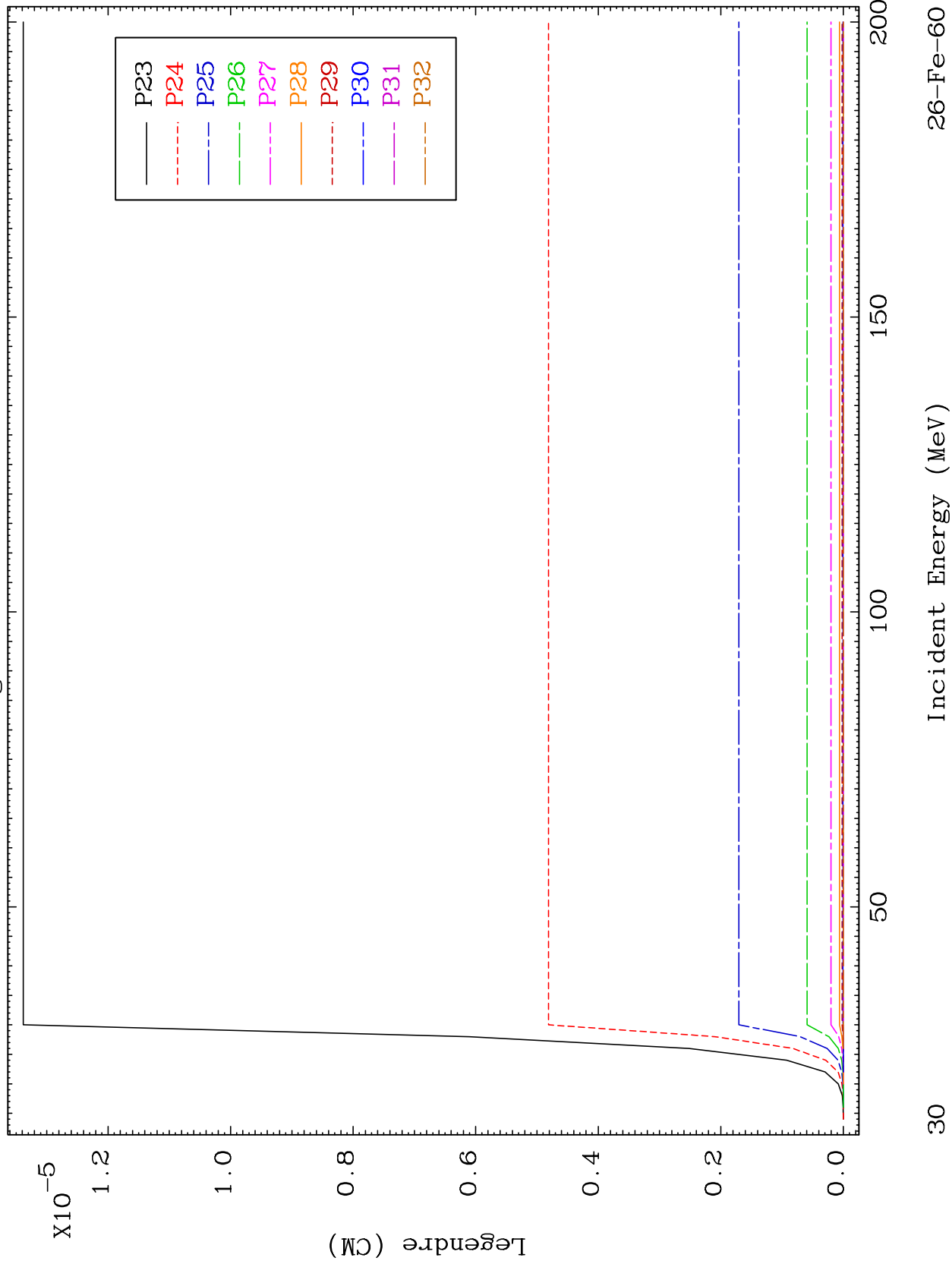
Incident Energy (MeV)

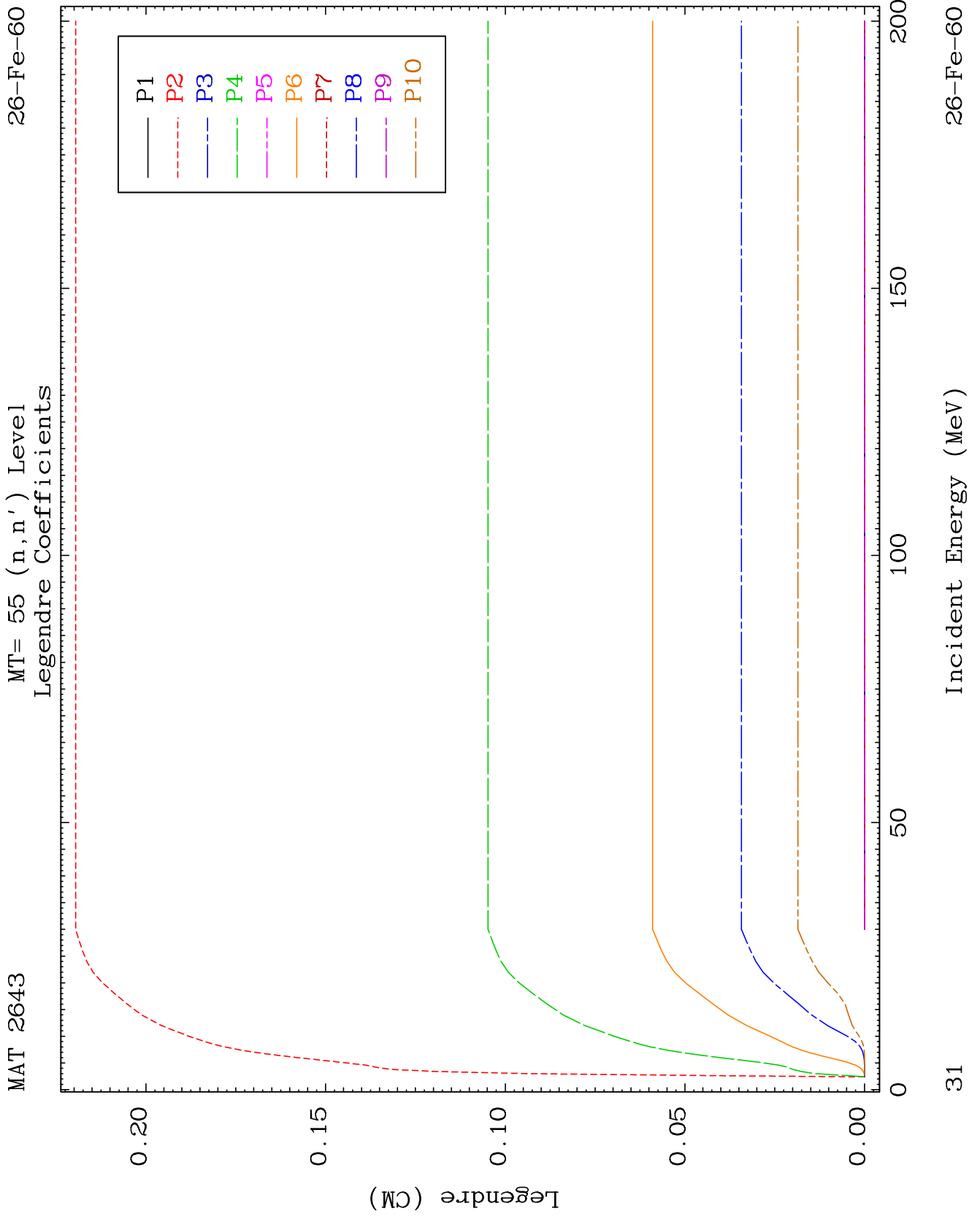
26-Fe-60

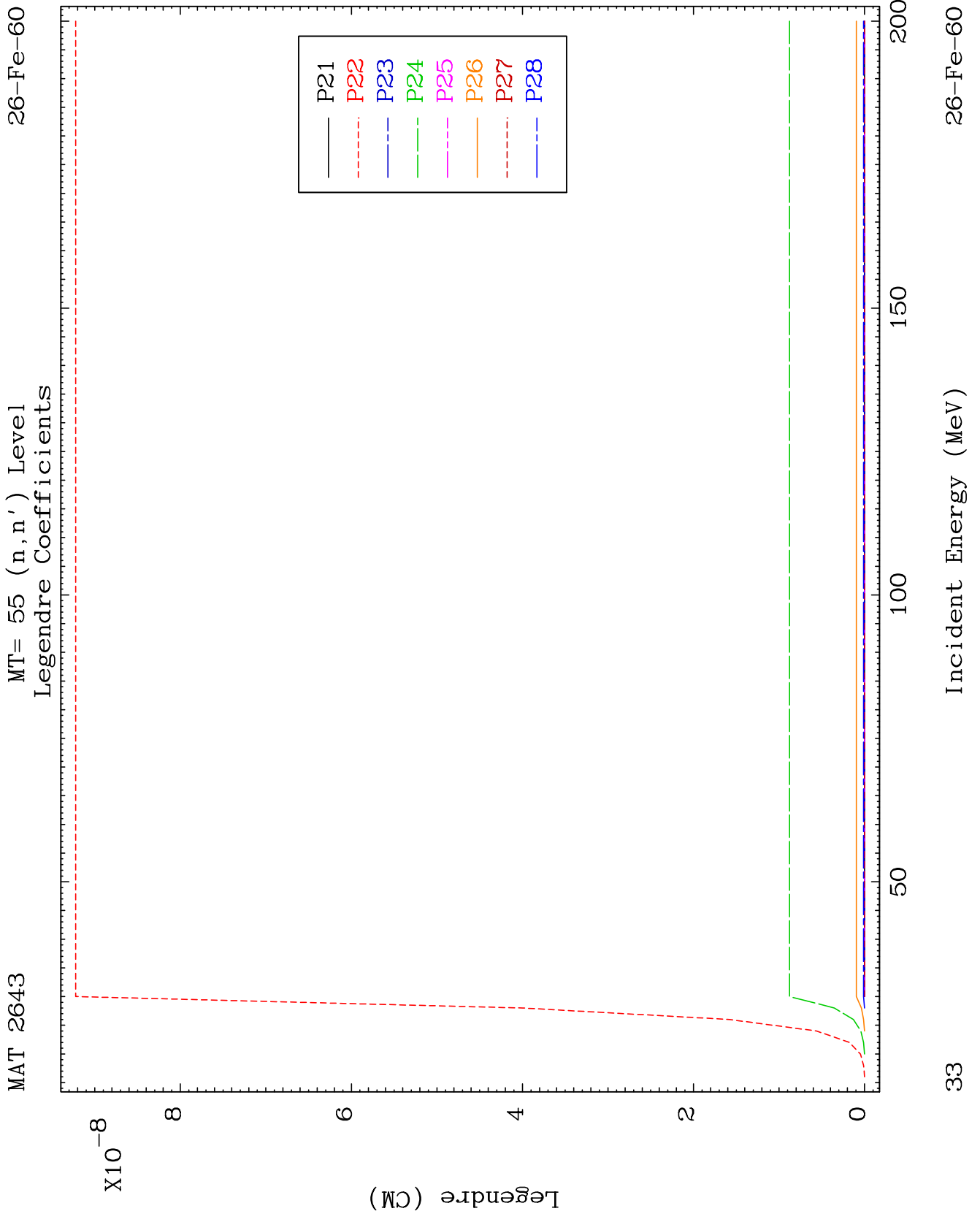
MAT 2643

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

26-Fe-60



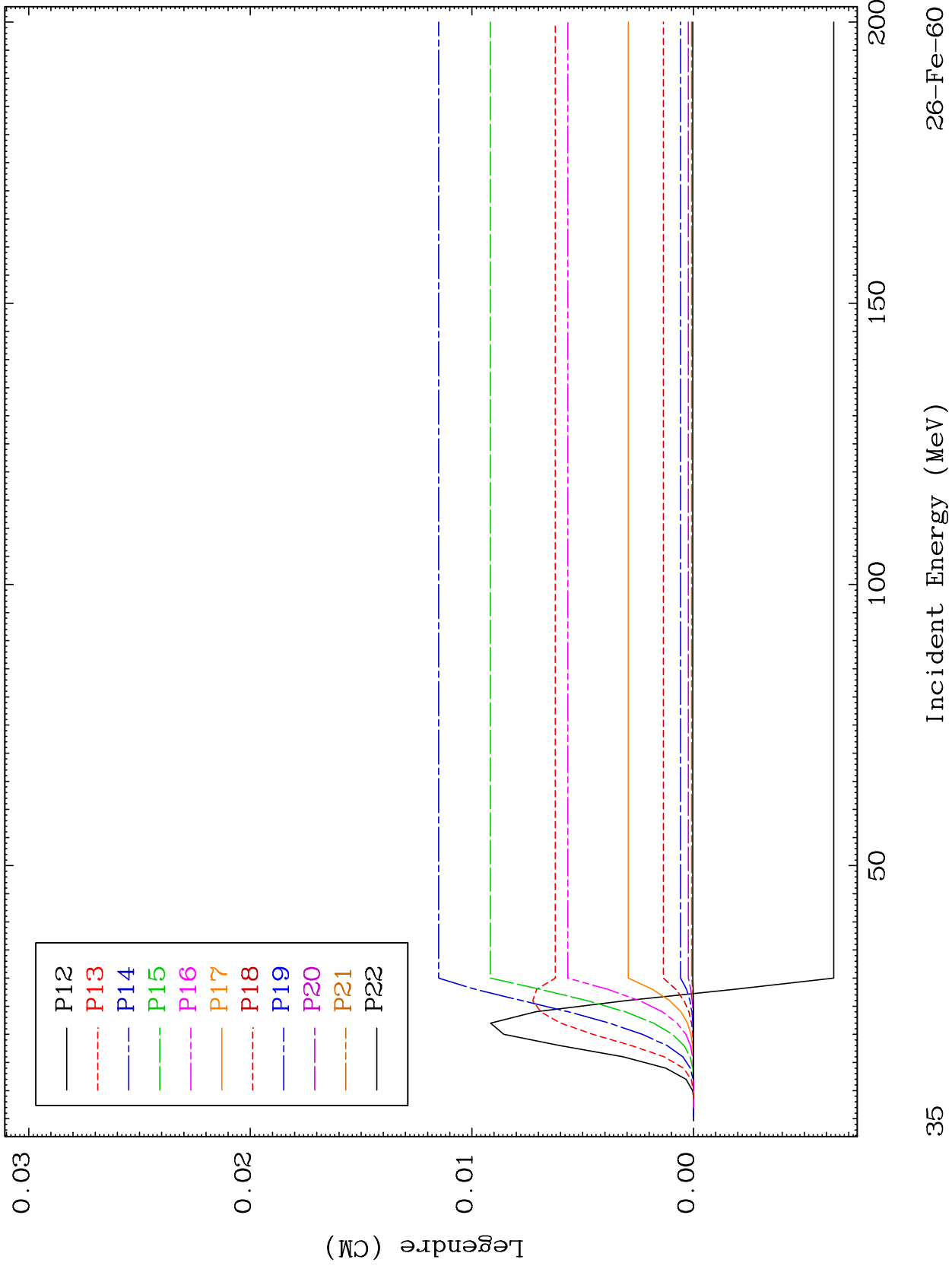




MAT 2643

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

26-Fe-60



35

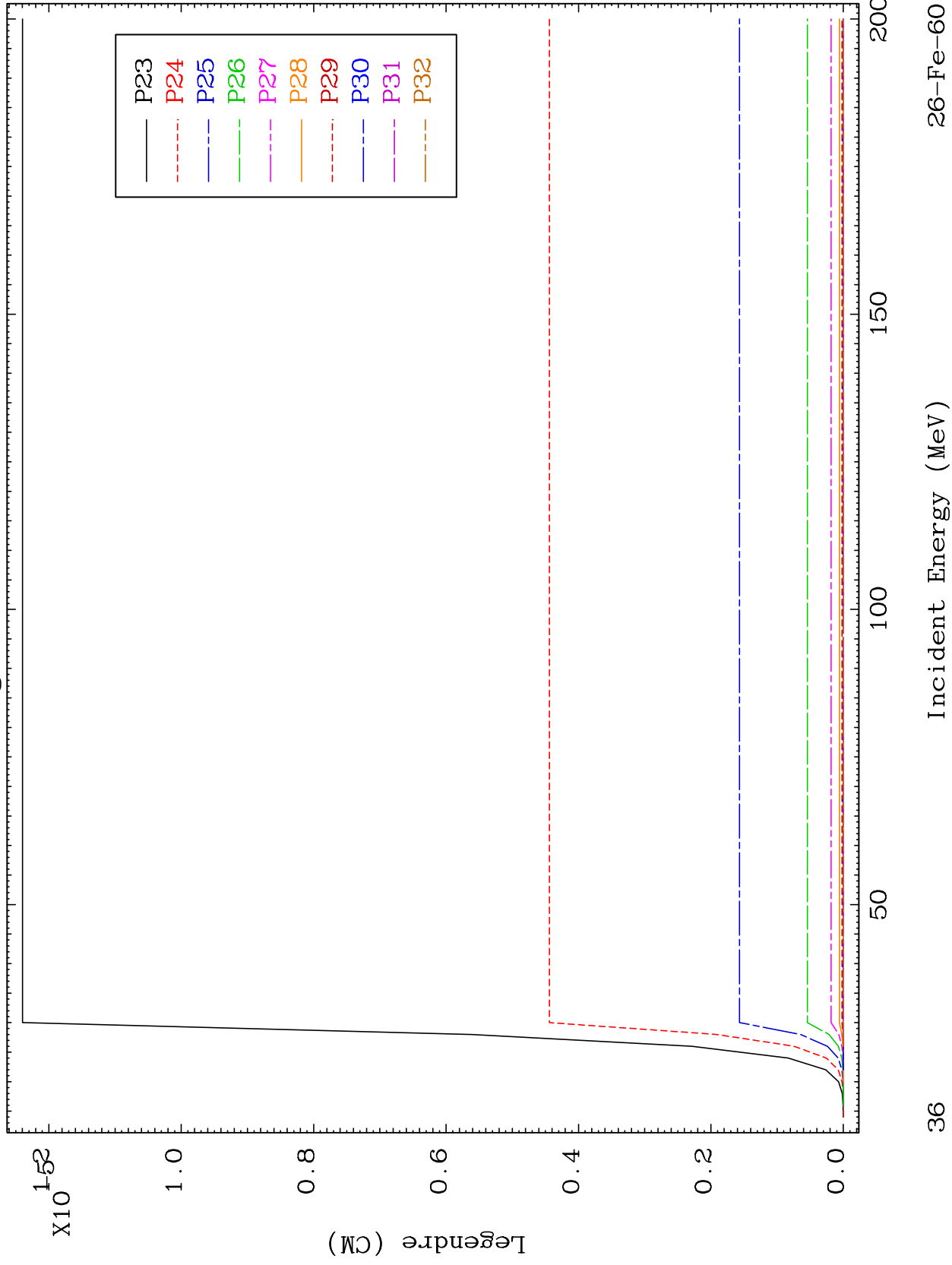
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



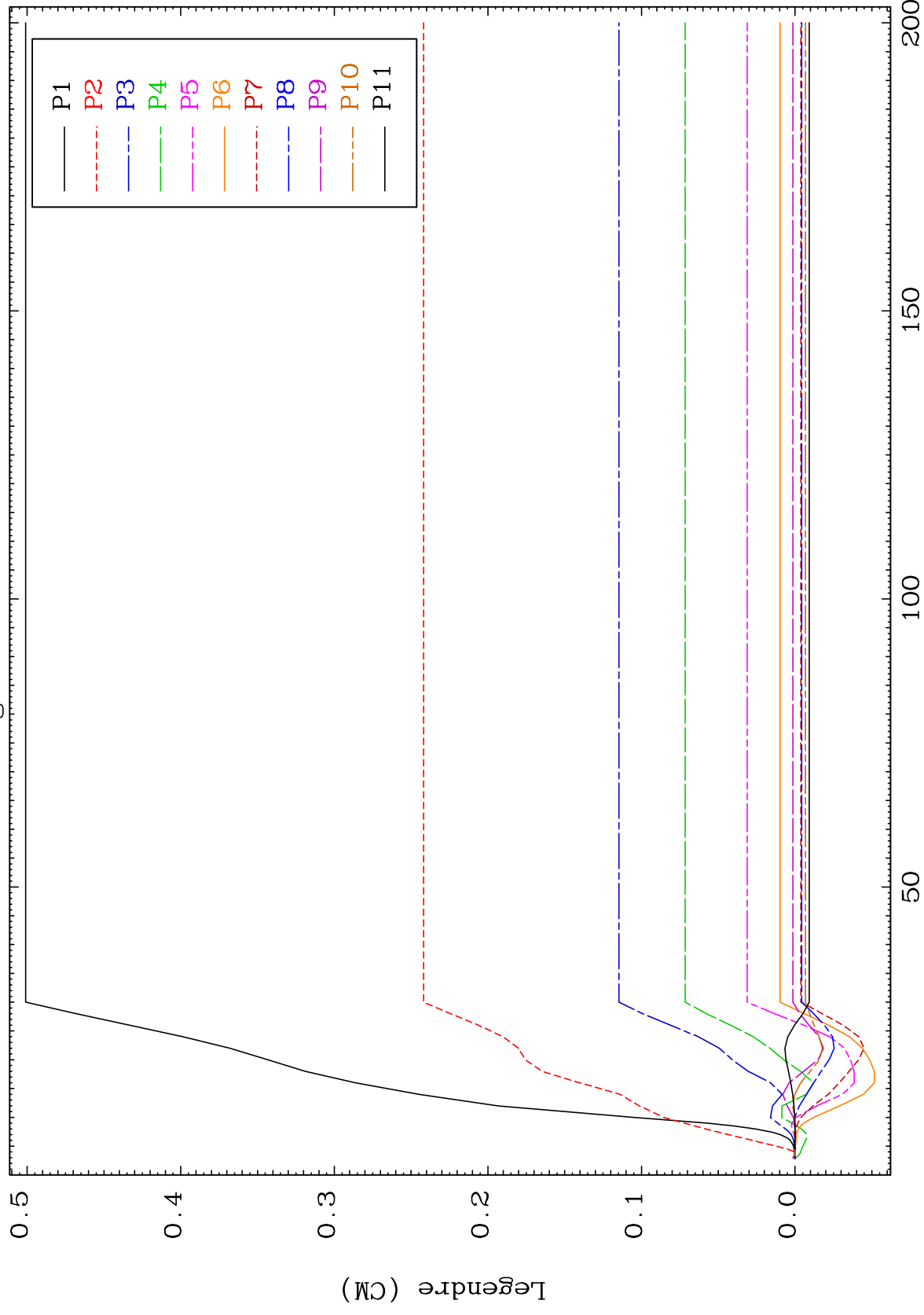
36

200

MAT 2643

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

26-Fe-60



37

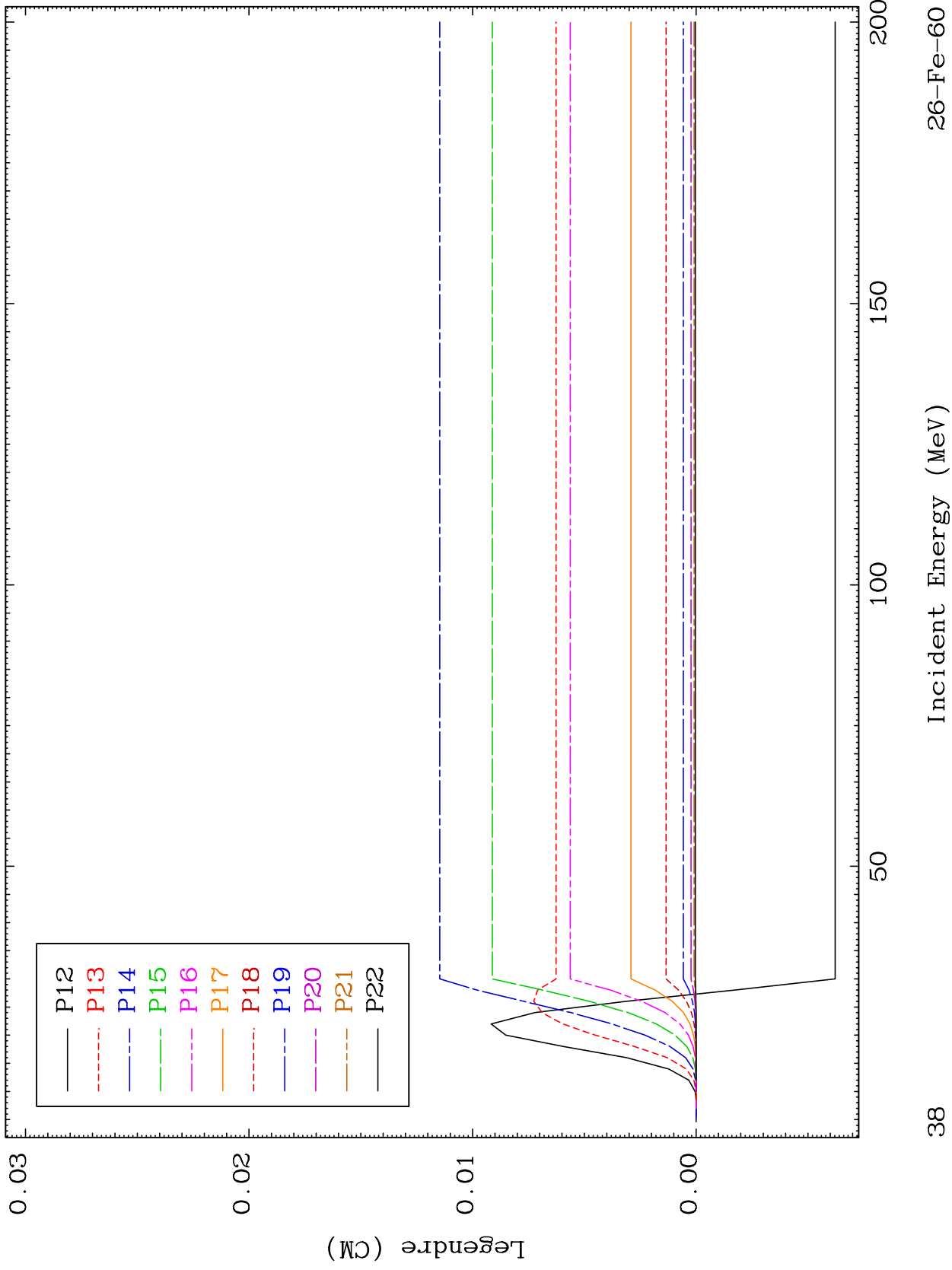
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



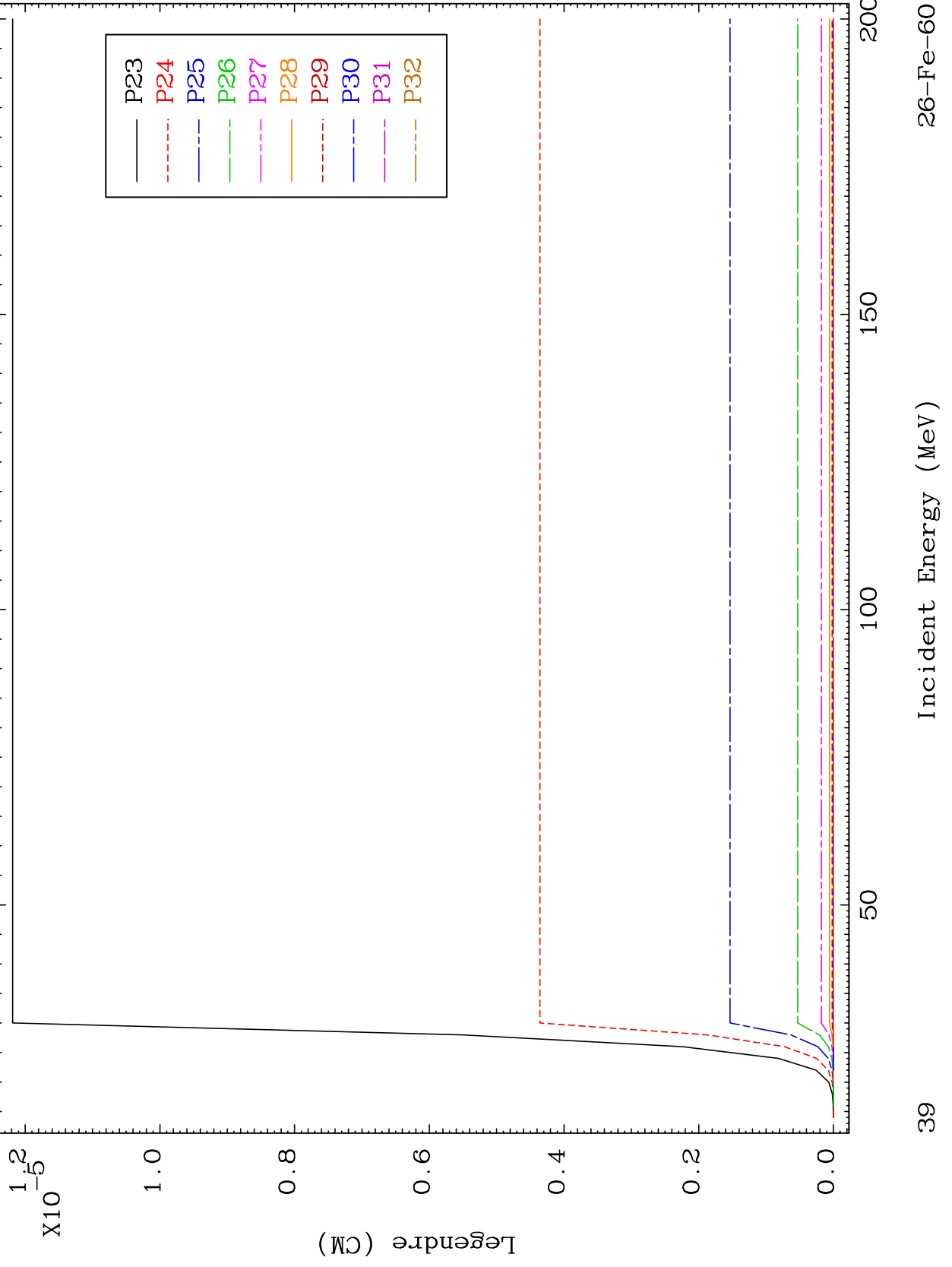
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26-Fe-60

MAT 2643

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

26-Fe-60



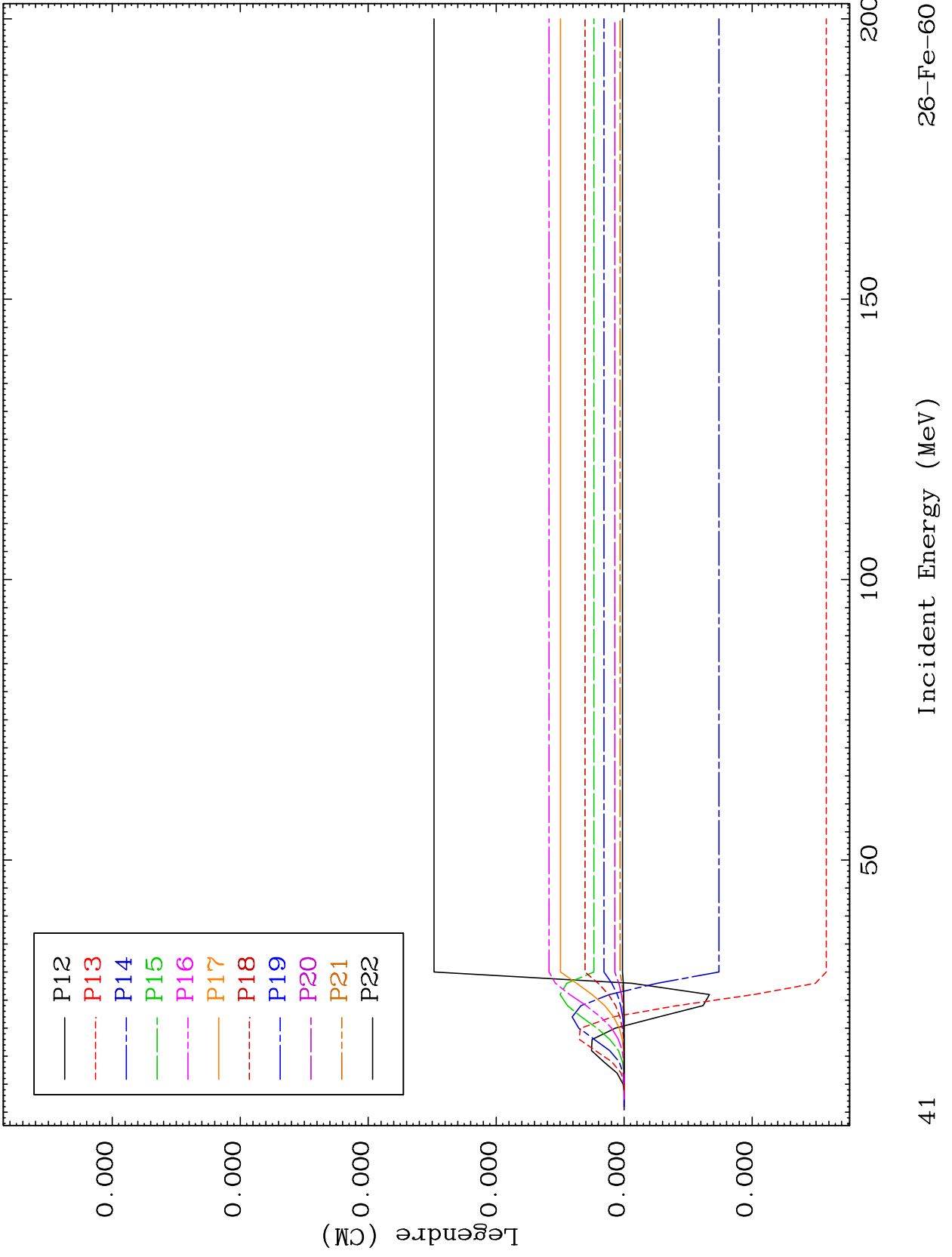
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26-Fe-60

MAT 2643

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

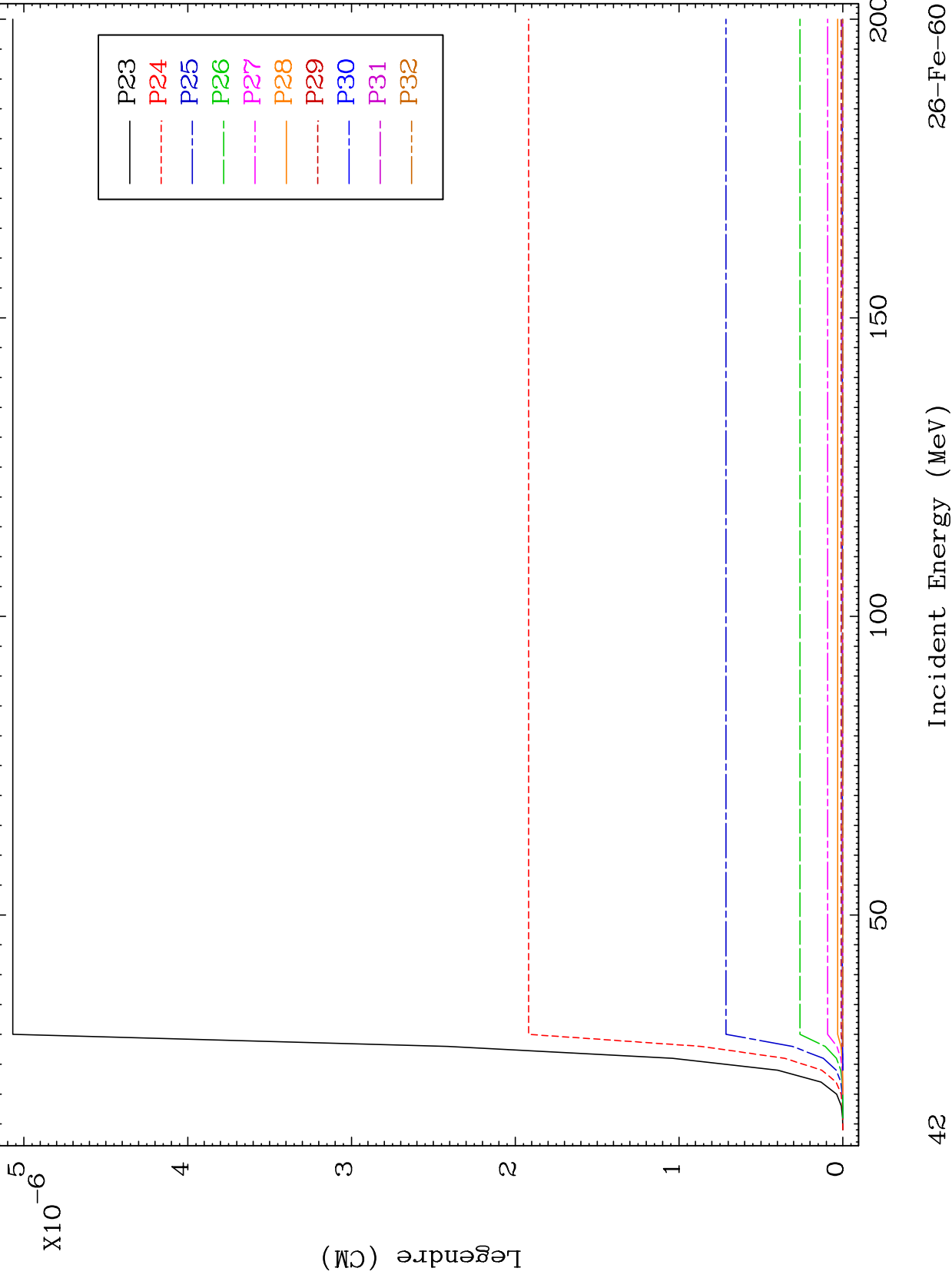
26-Fe-60



MAT 2643

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

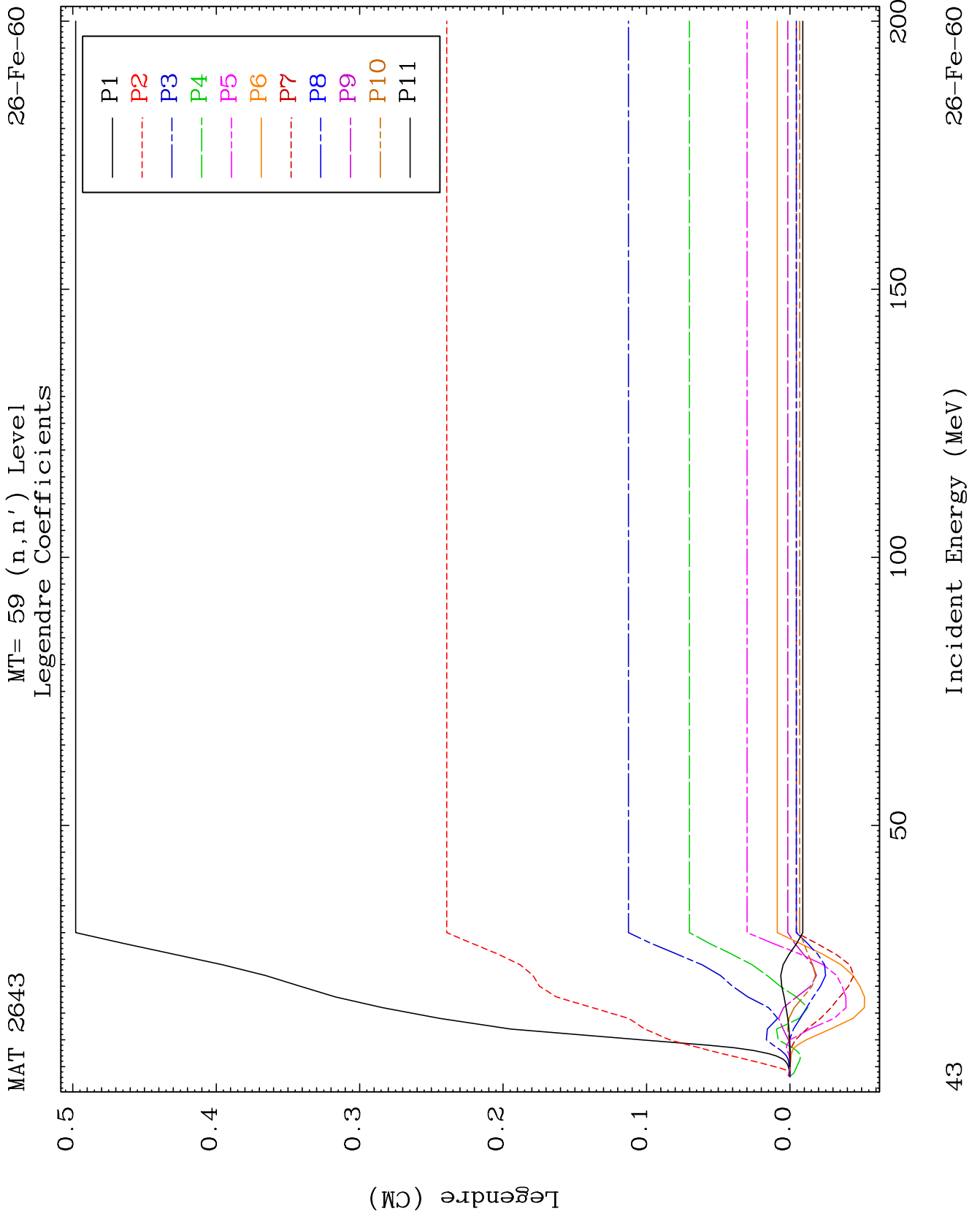
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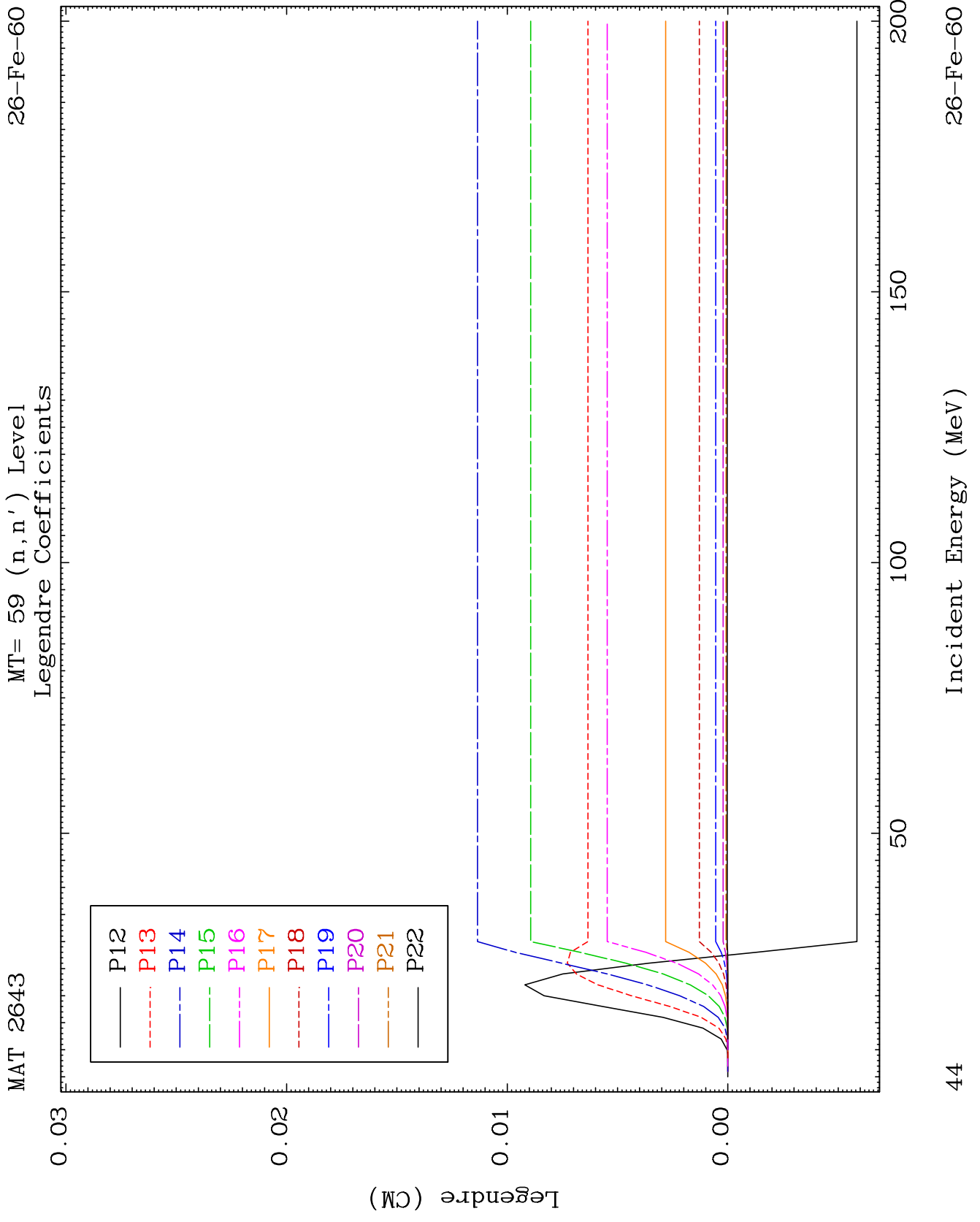


42

Incident Energy (MeV)

26-Fe-60

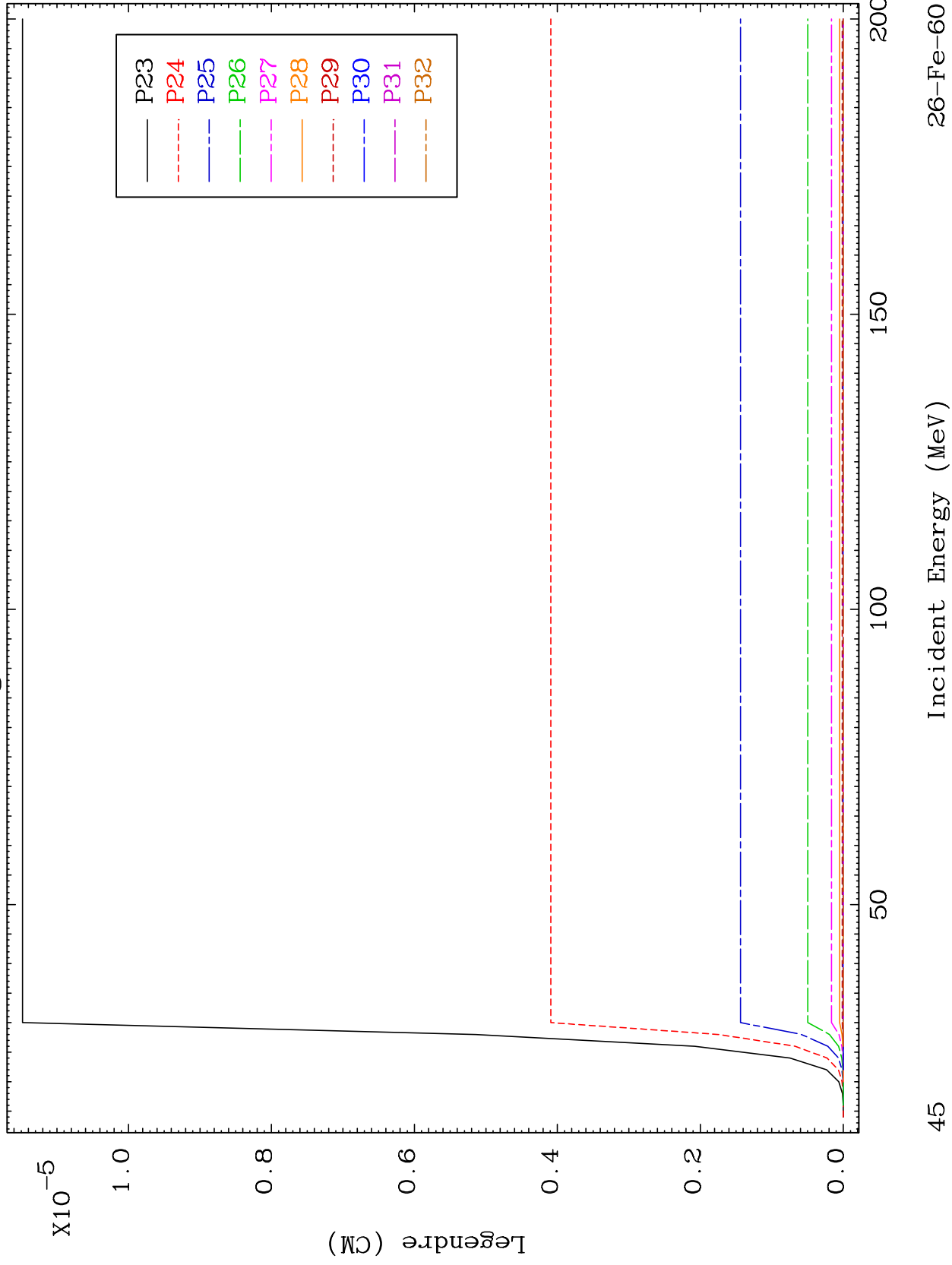




MAT 2643

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

26-Fe-60



45

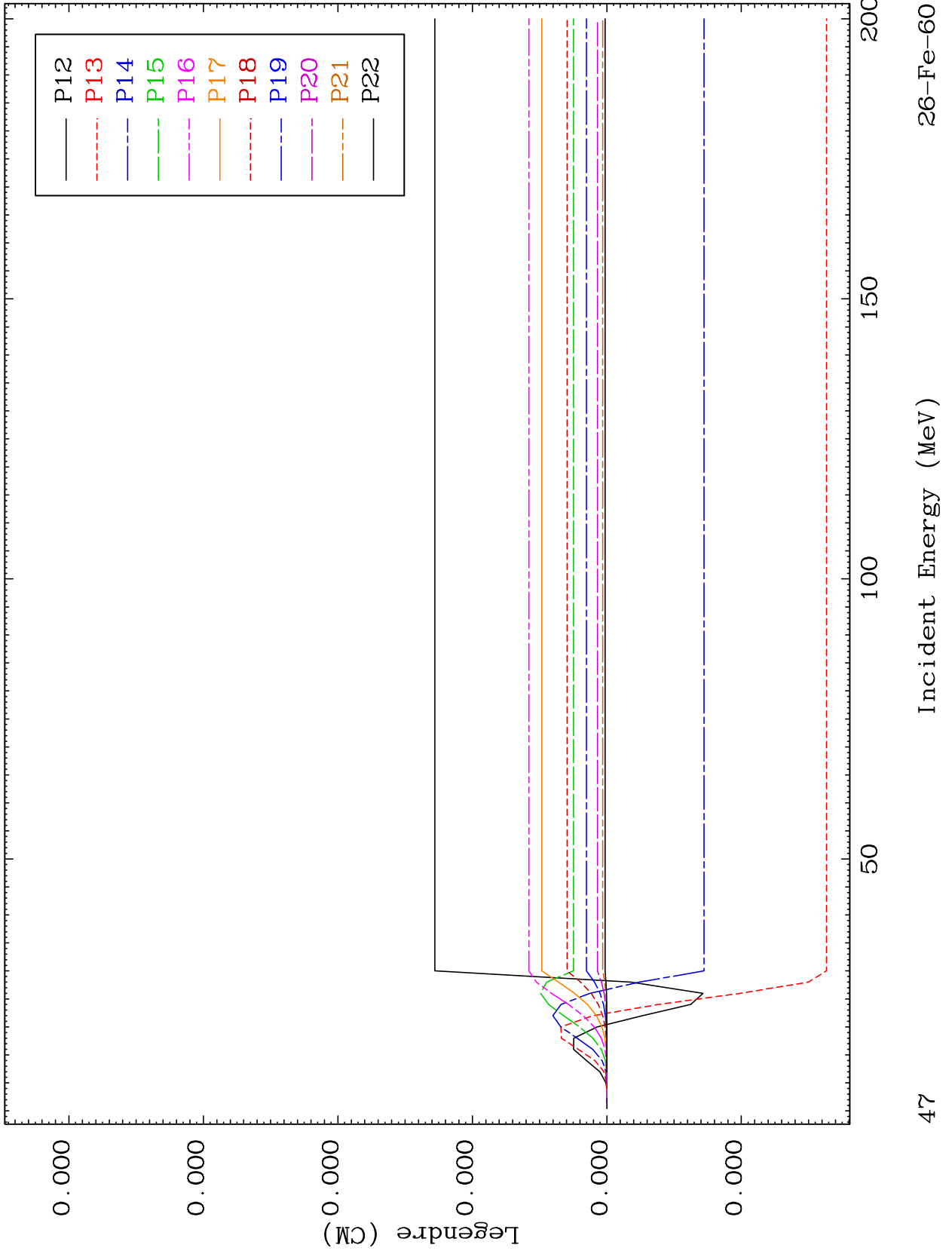
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

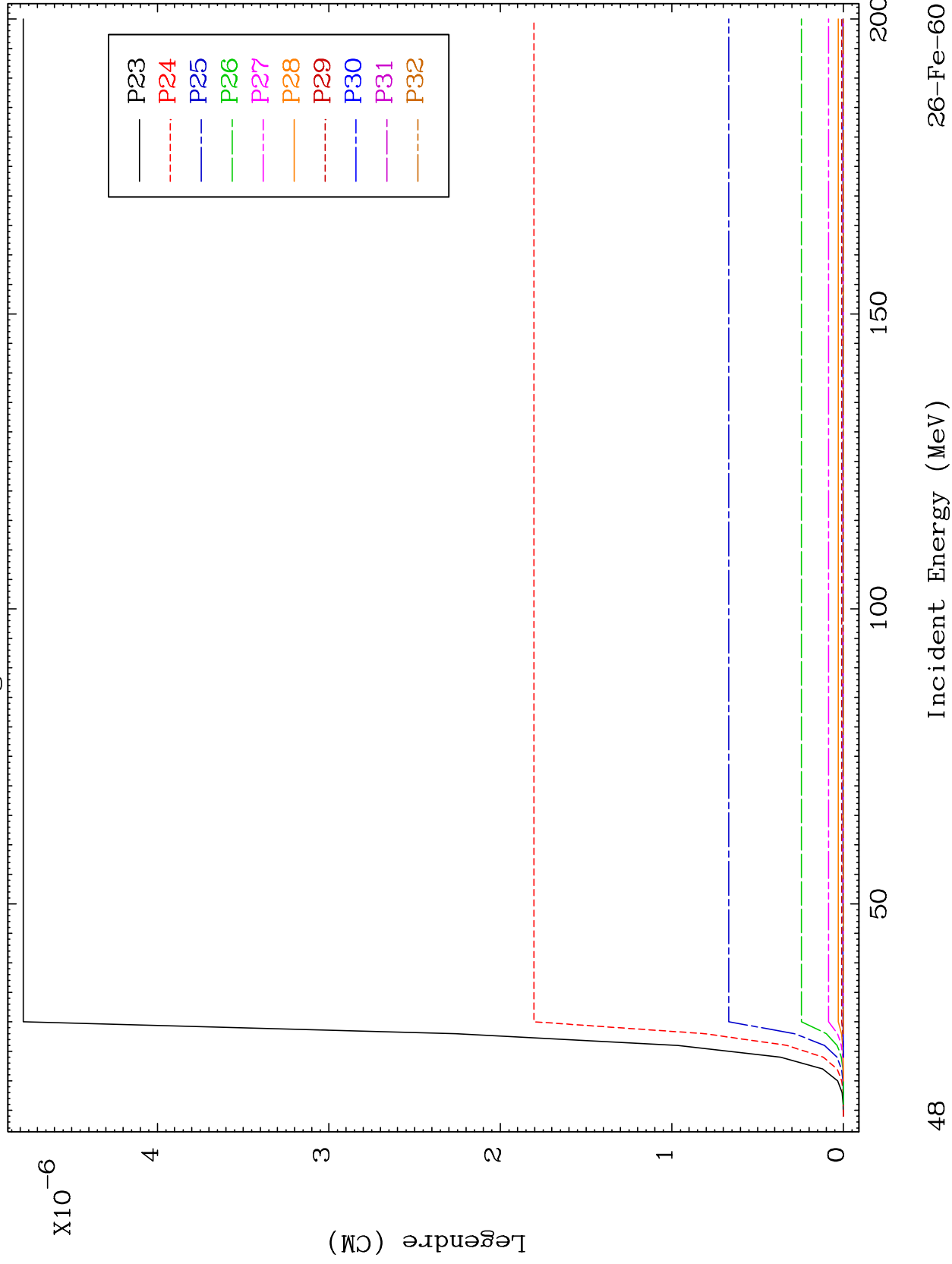
26-Fe-60



MAT 2643

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

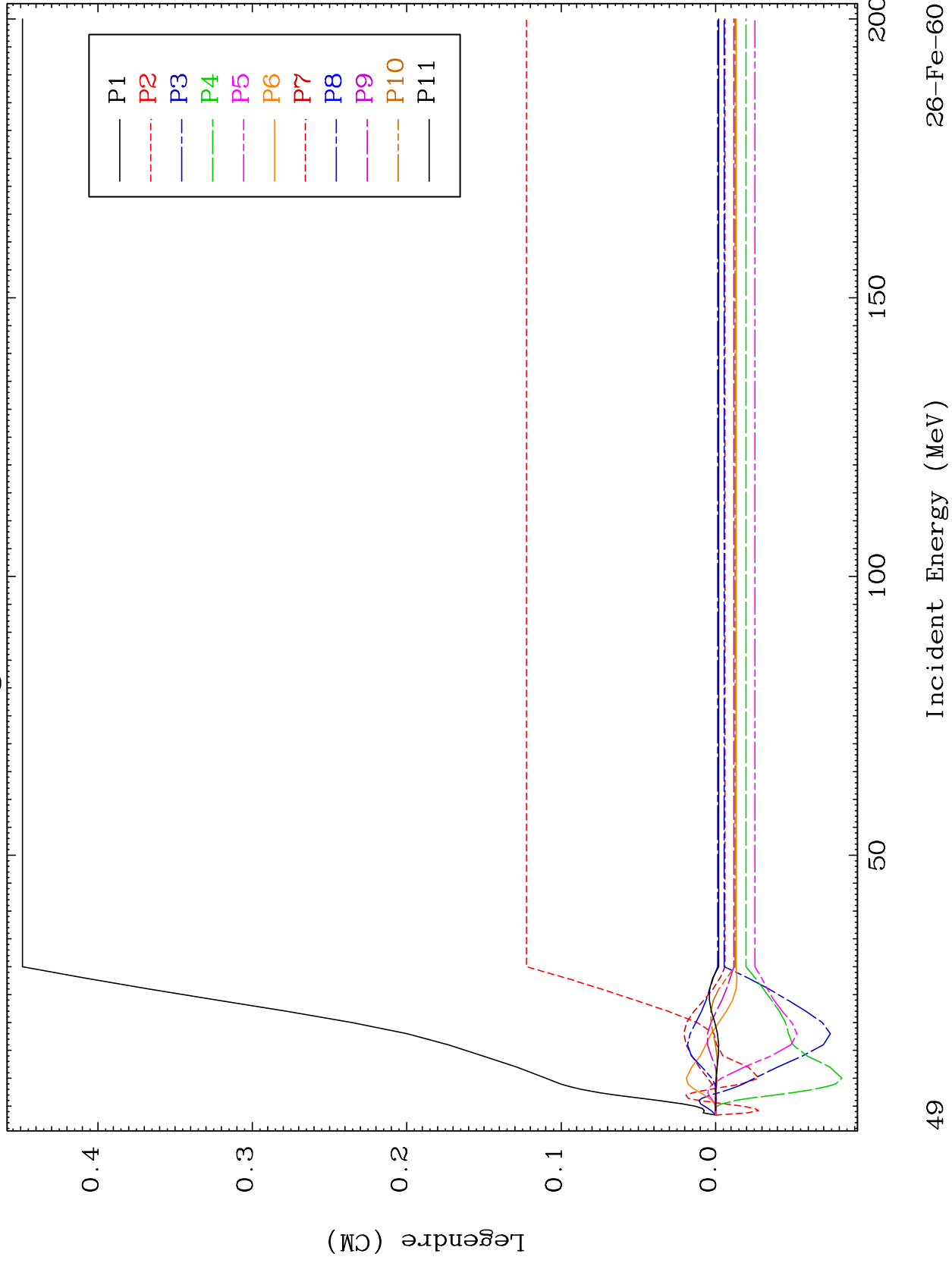
26-Fe-60



MAT 2643

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

26-Fe-60



49

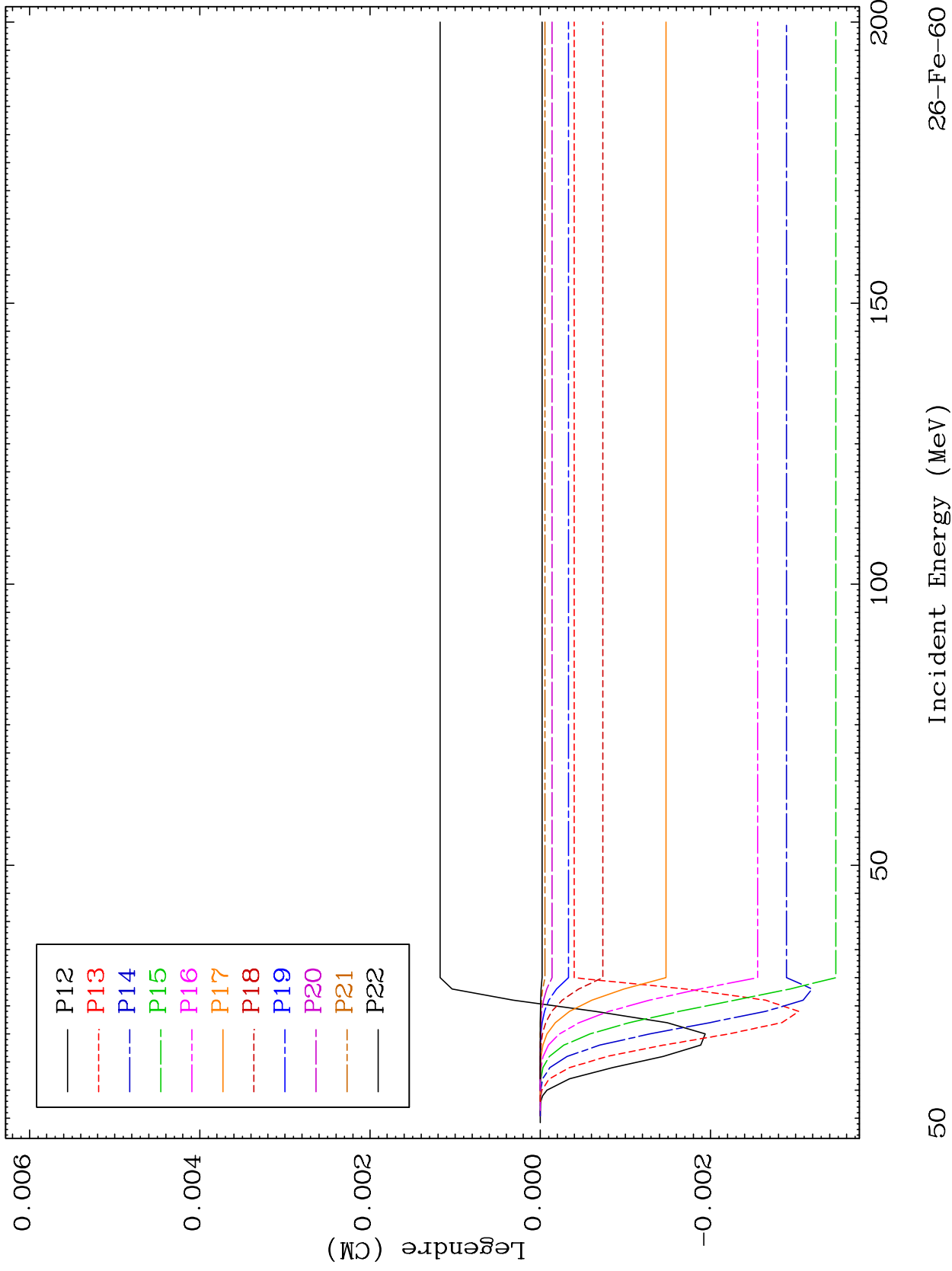
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



50

Incident Energy (MeV)

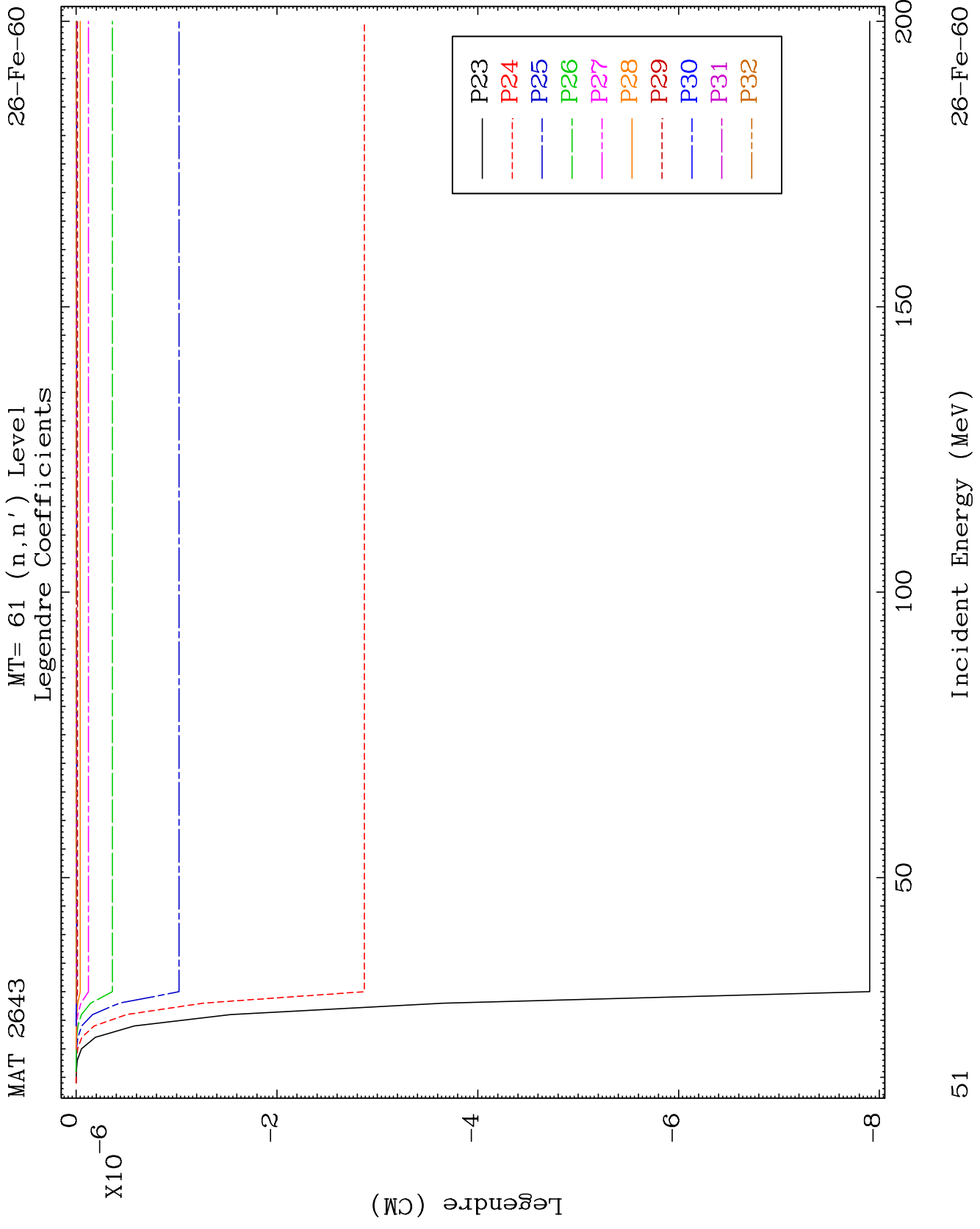
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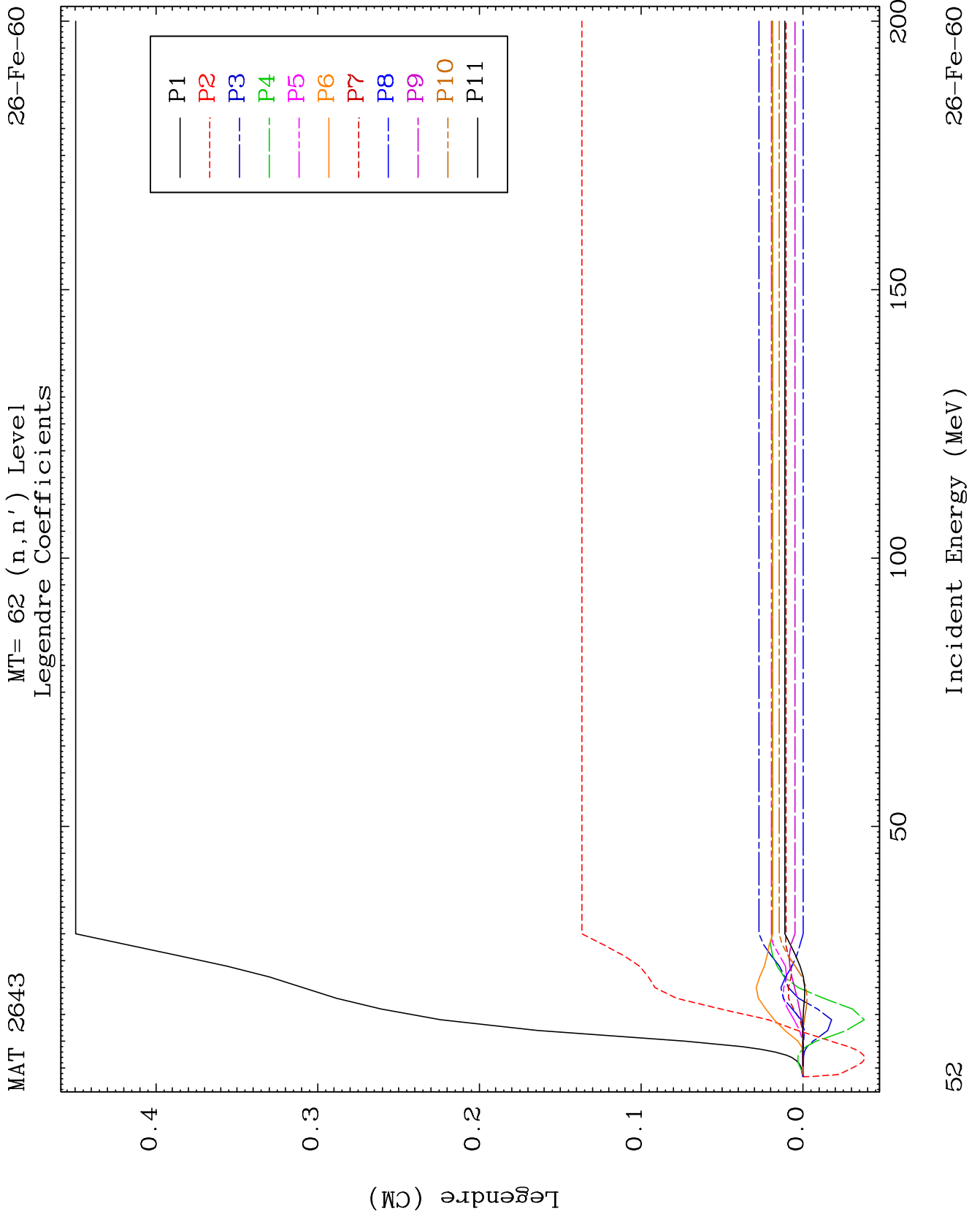
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150

200

26-Fe-60

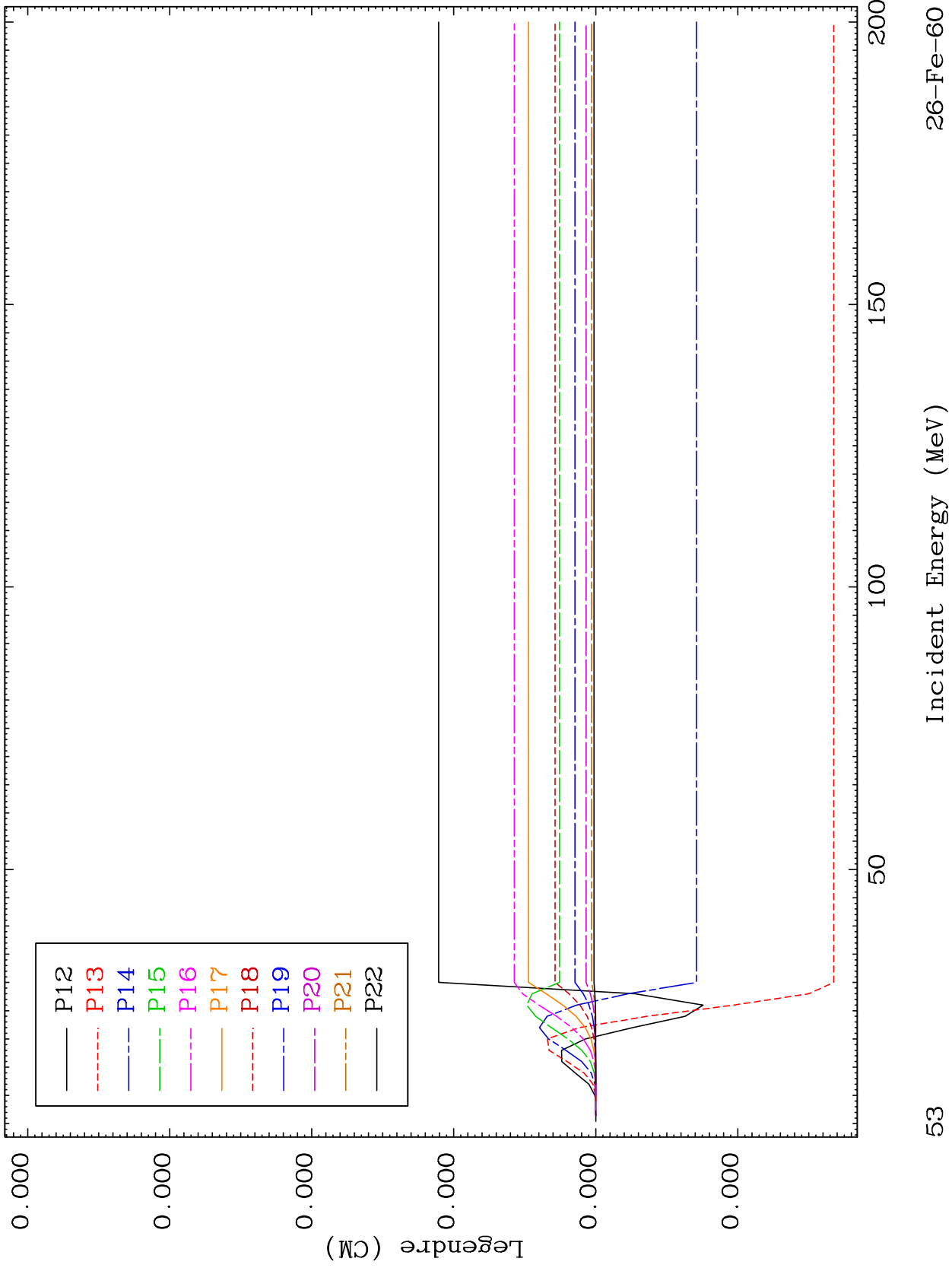




MAT 2643

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

26-Fe-60



53

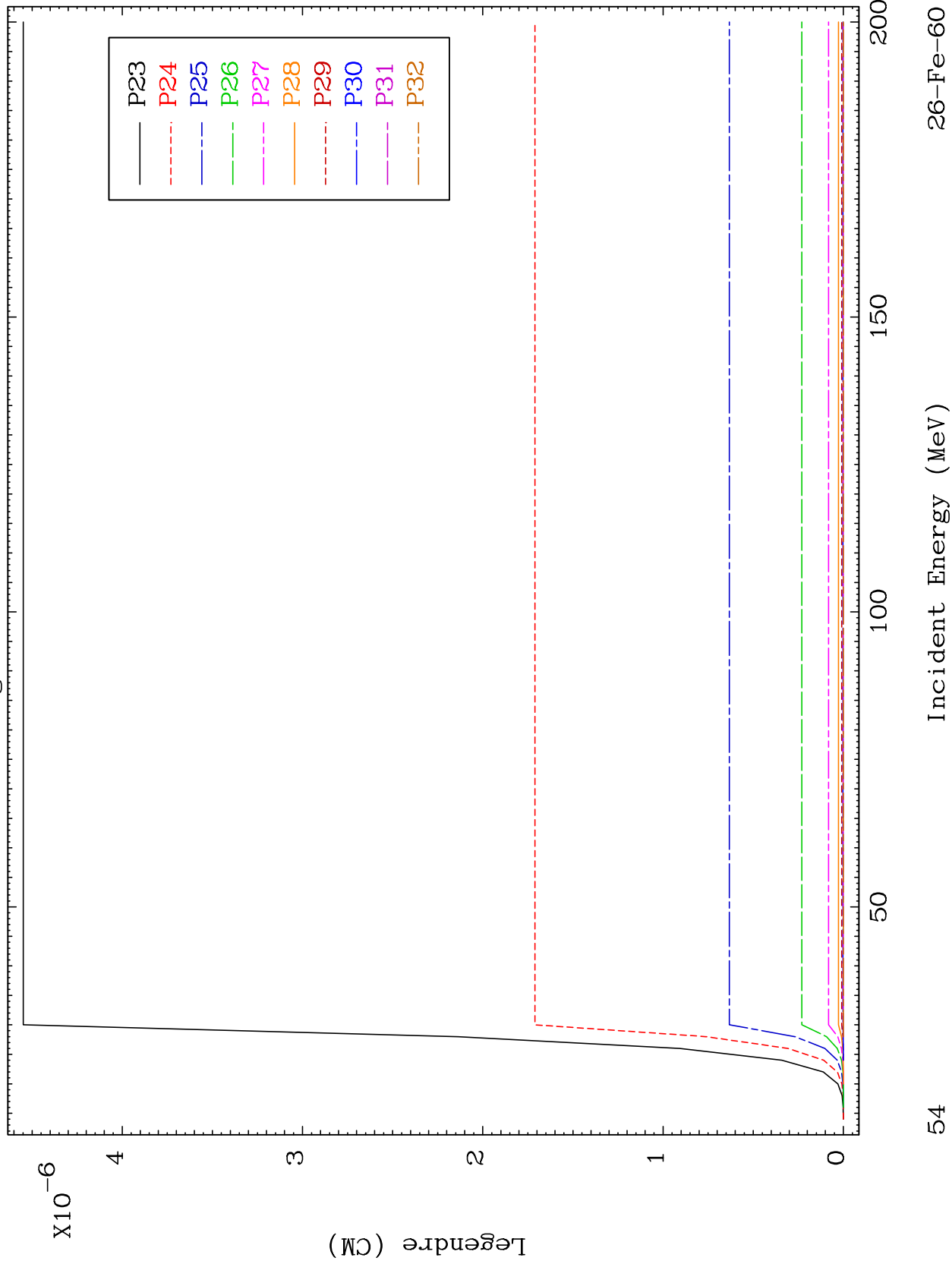
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

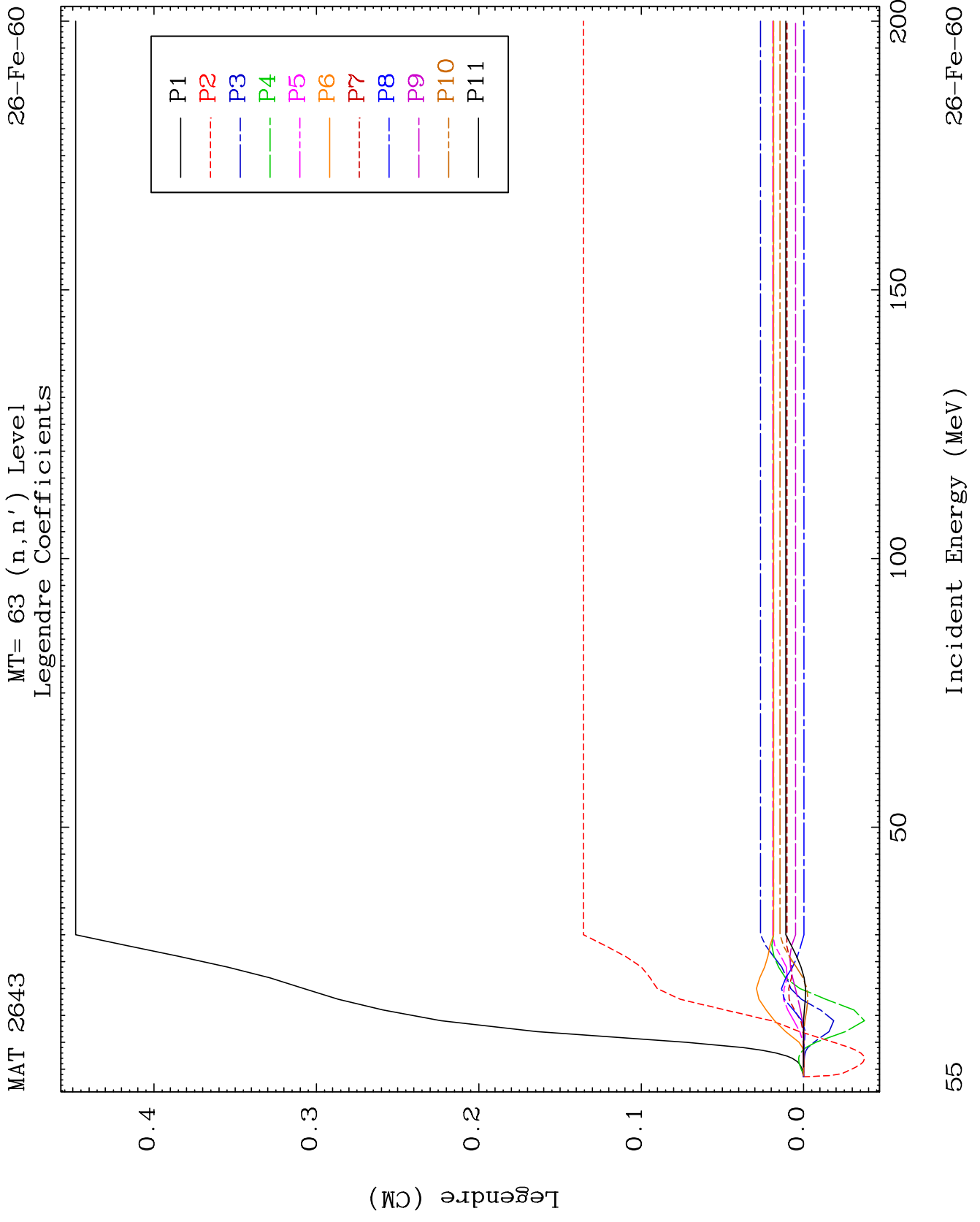
26-Fe-60



54

Incident Energy (MeV)

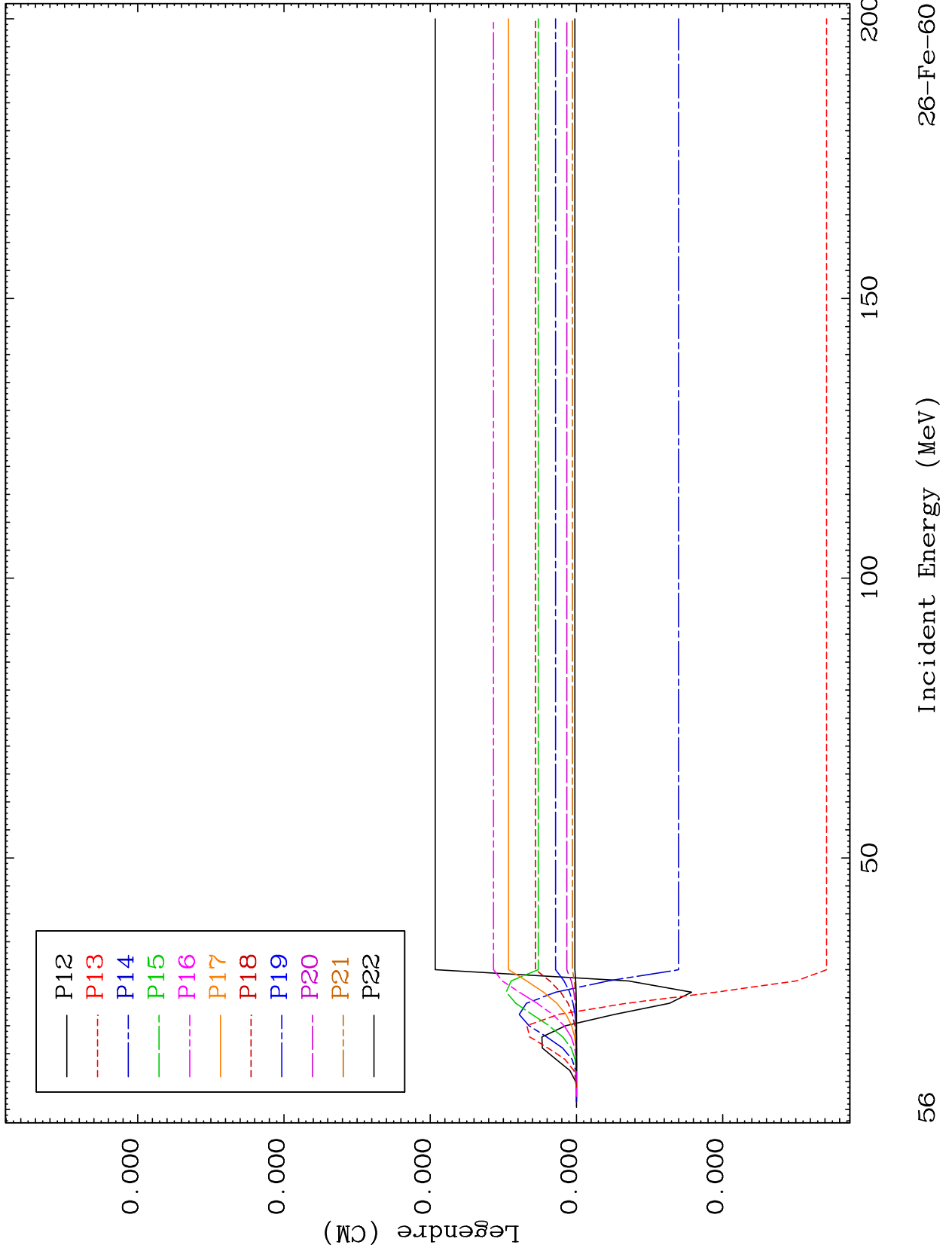
26-Fe-60



MAT 2643

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

26-Fe-60



56

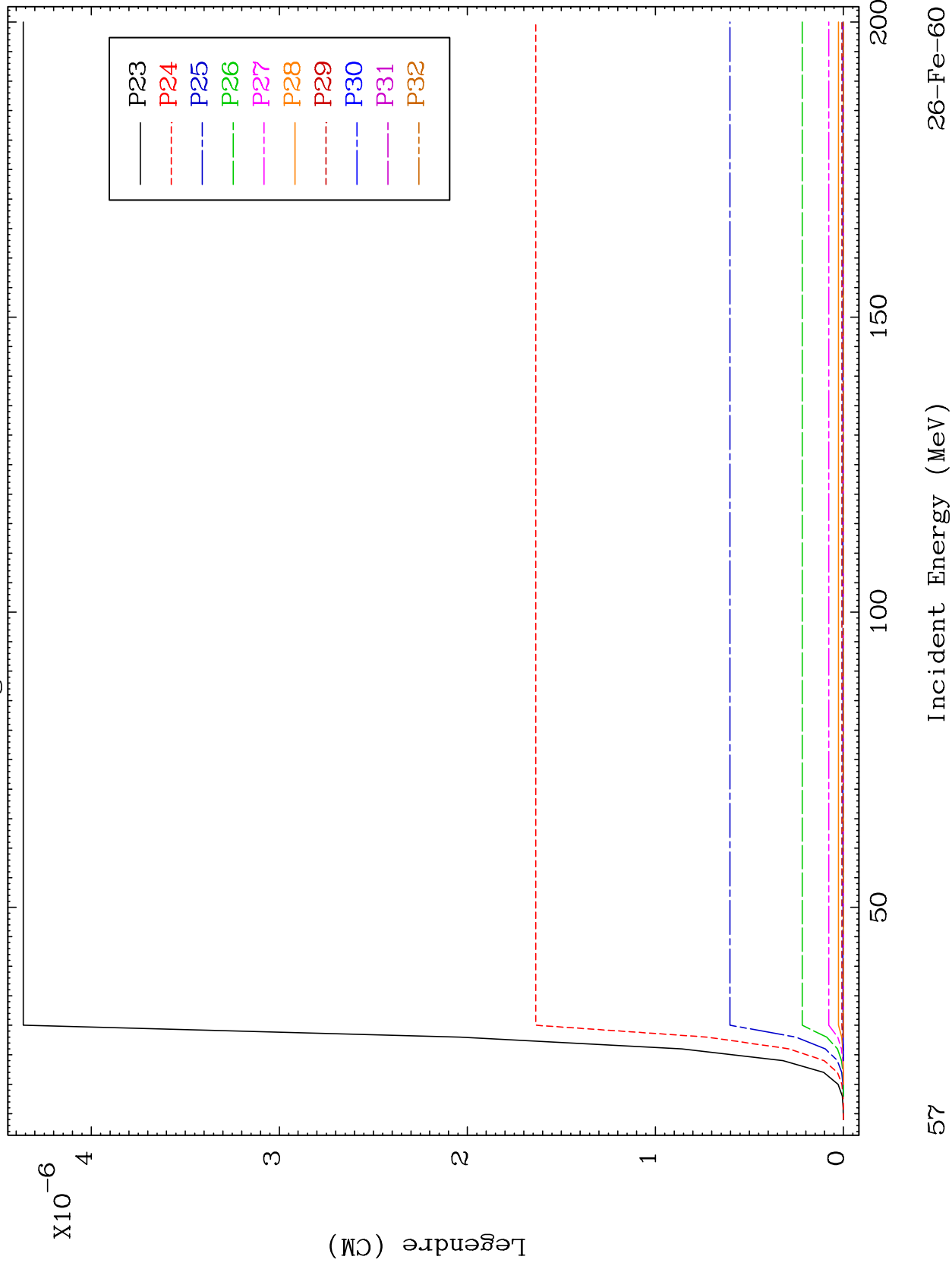
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



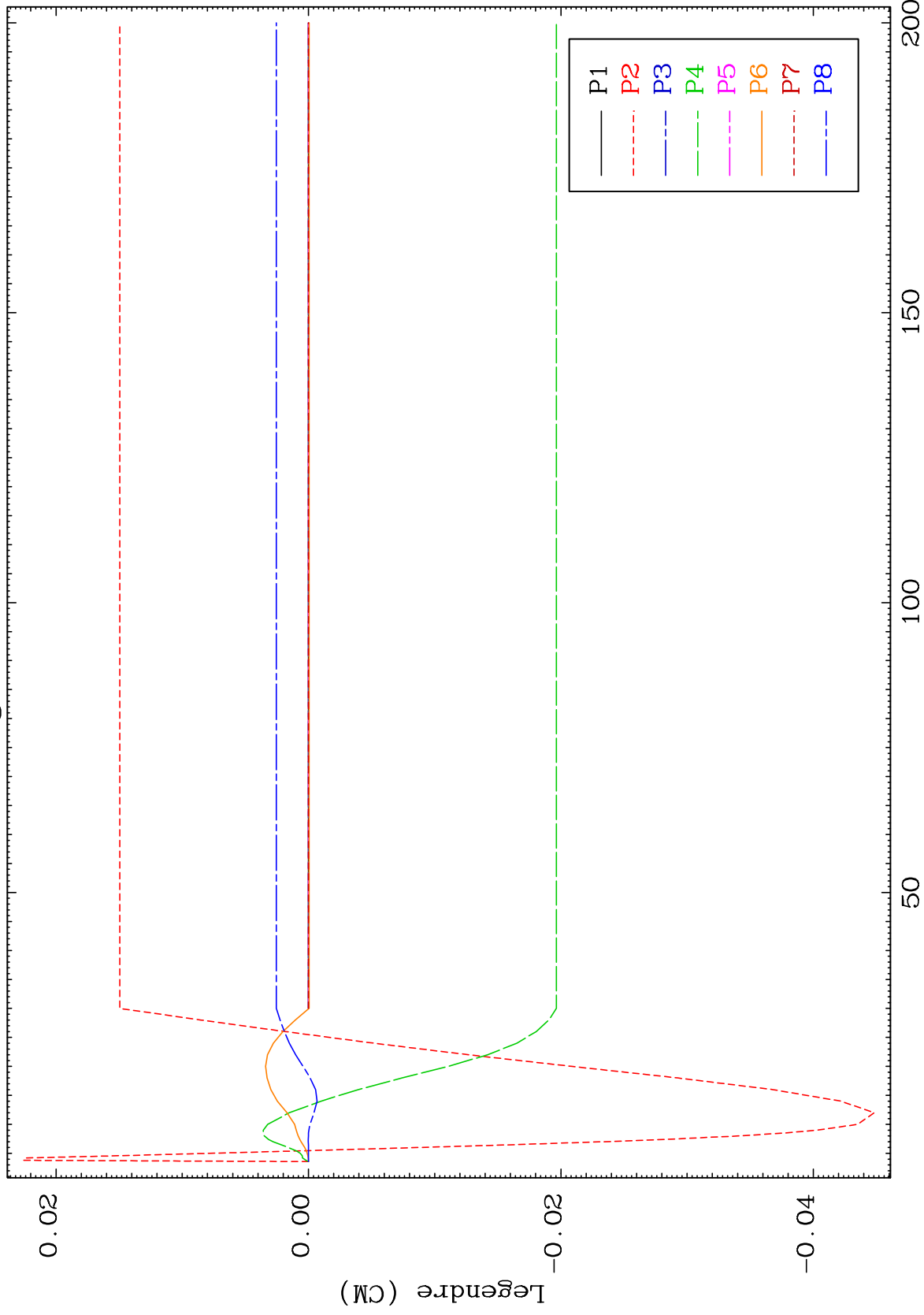
57

26-Fe-60

MAT 2643

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

26-Fe-60



58

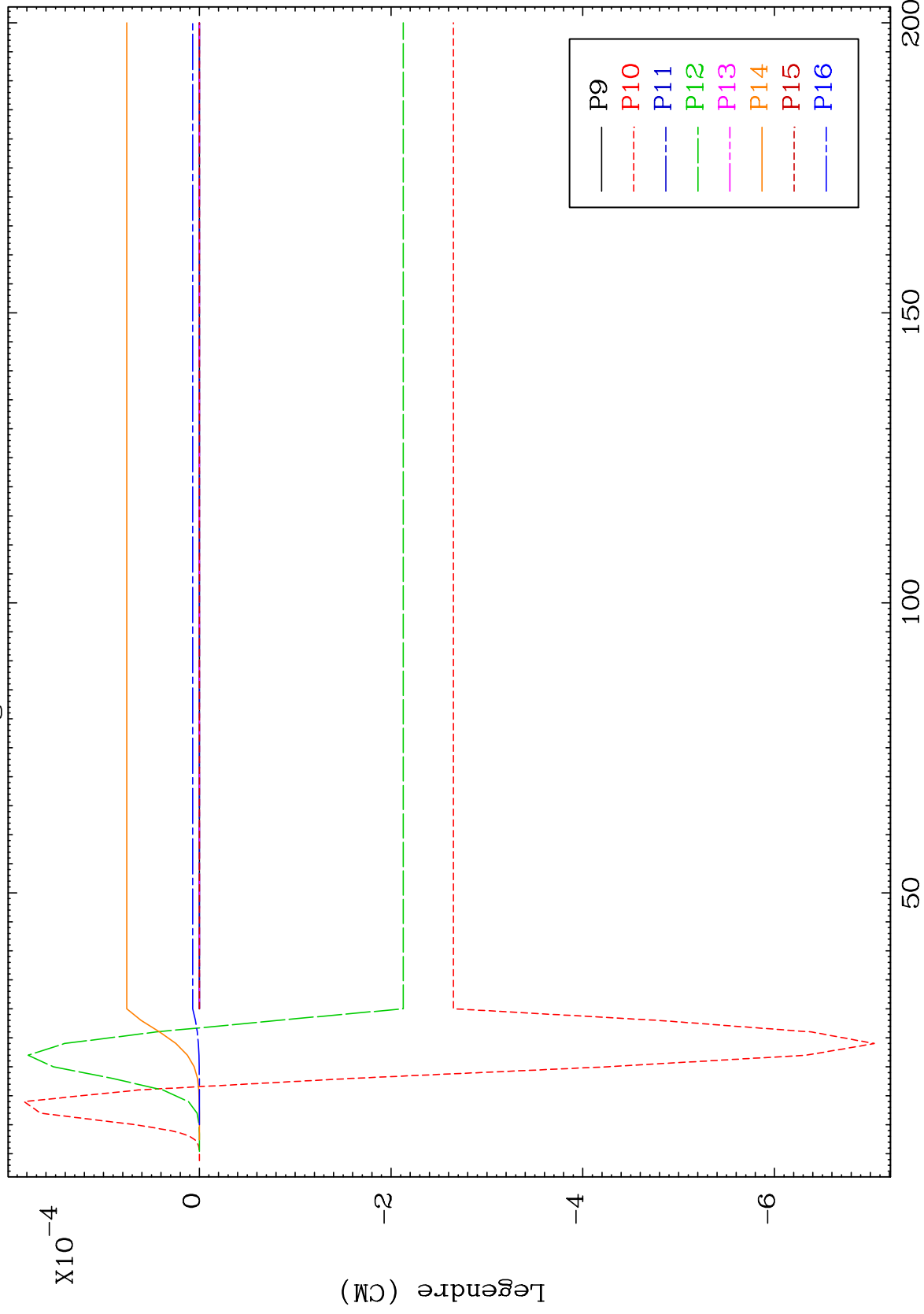
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

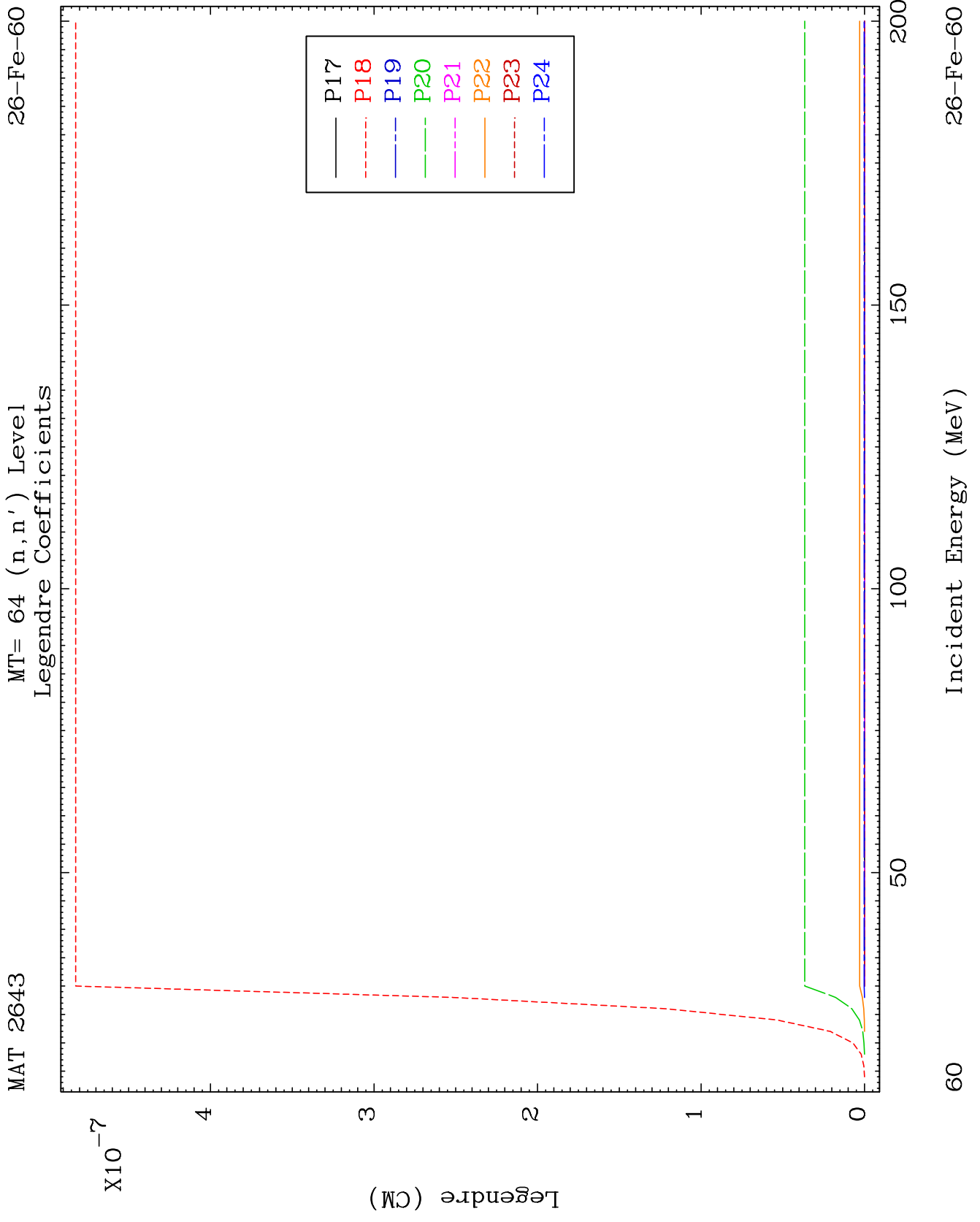
26-Fe-60



59

Incident Energy (MeV)

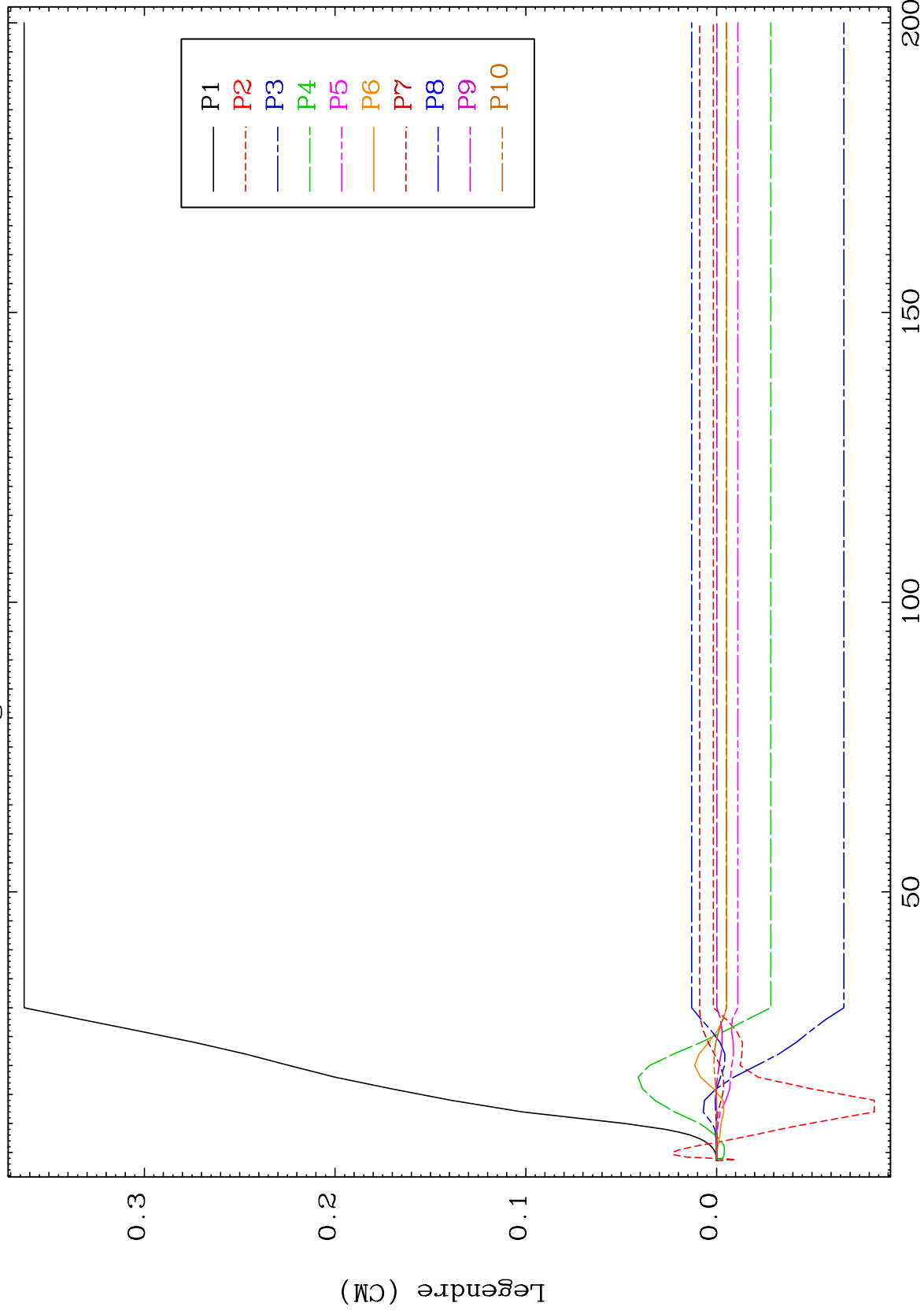
26-Fe-60



MAT 2643

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

26-Fe-60



61

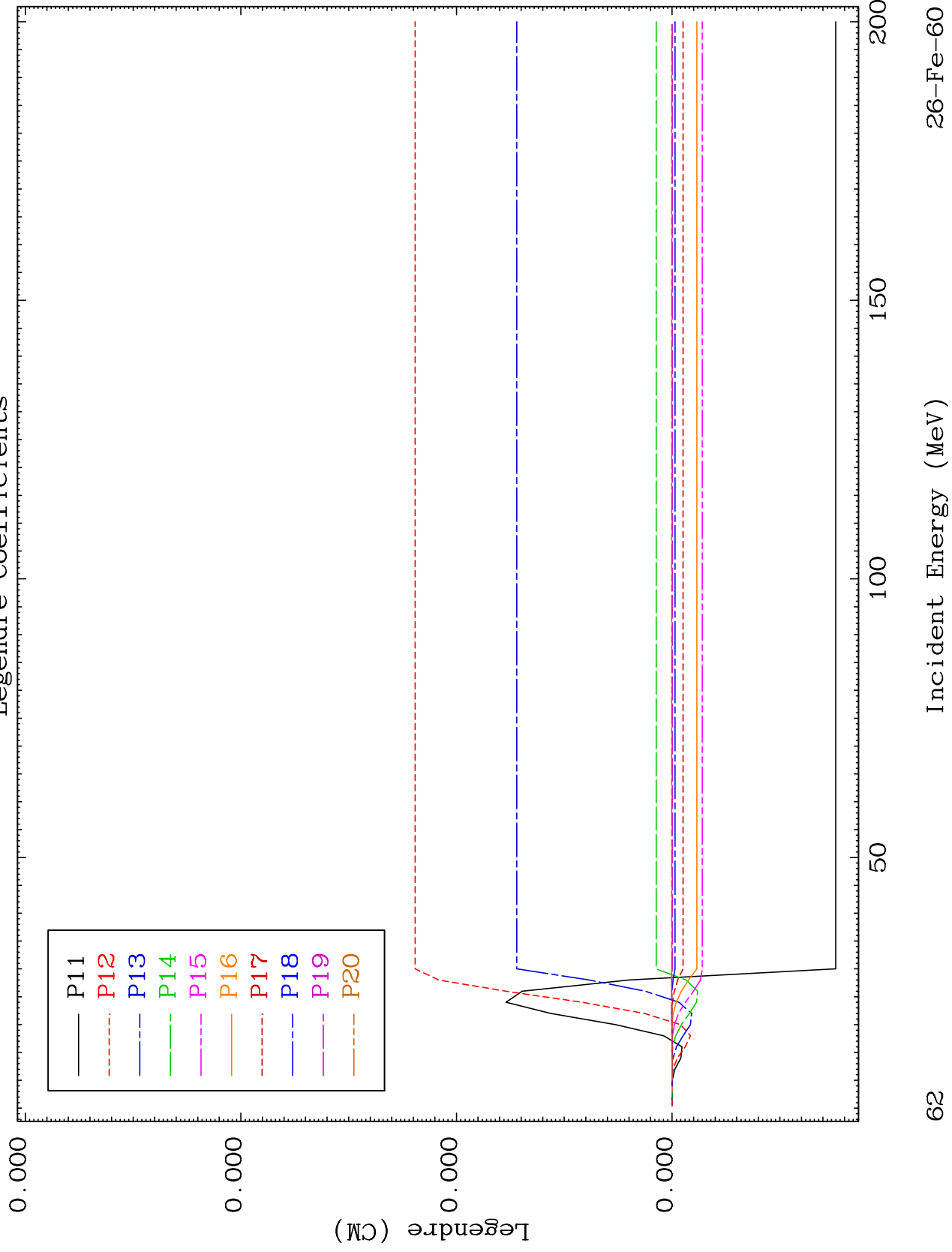
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

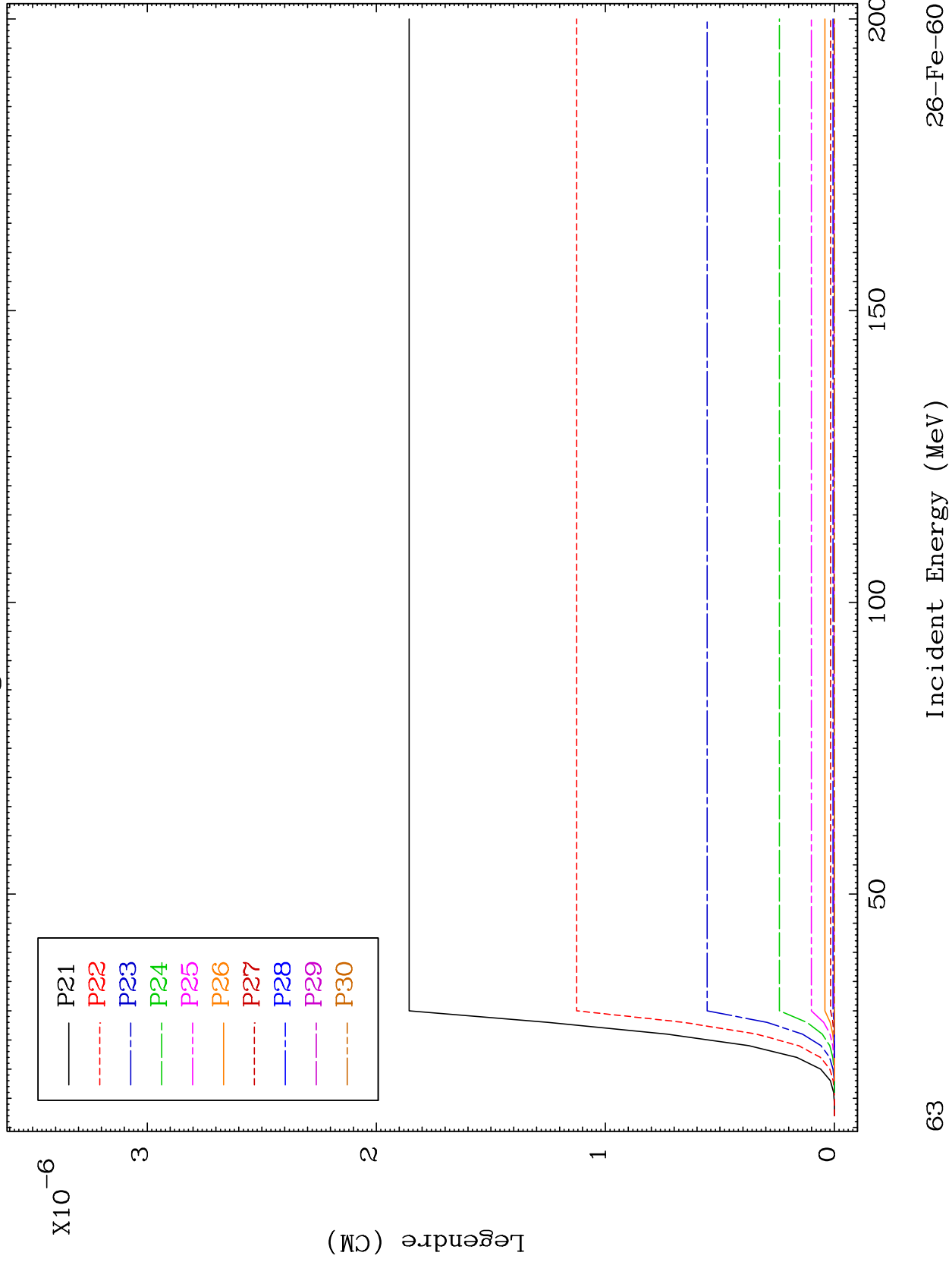
26-Fe-60



MAT 2643

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

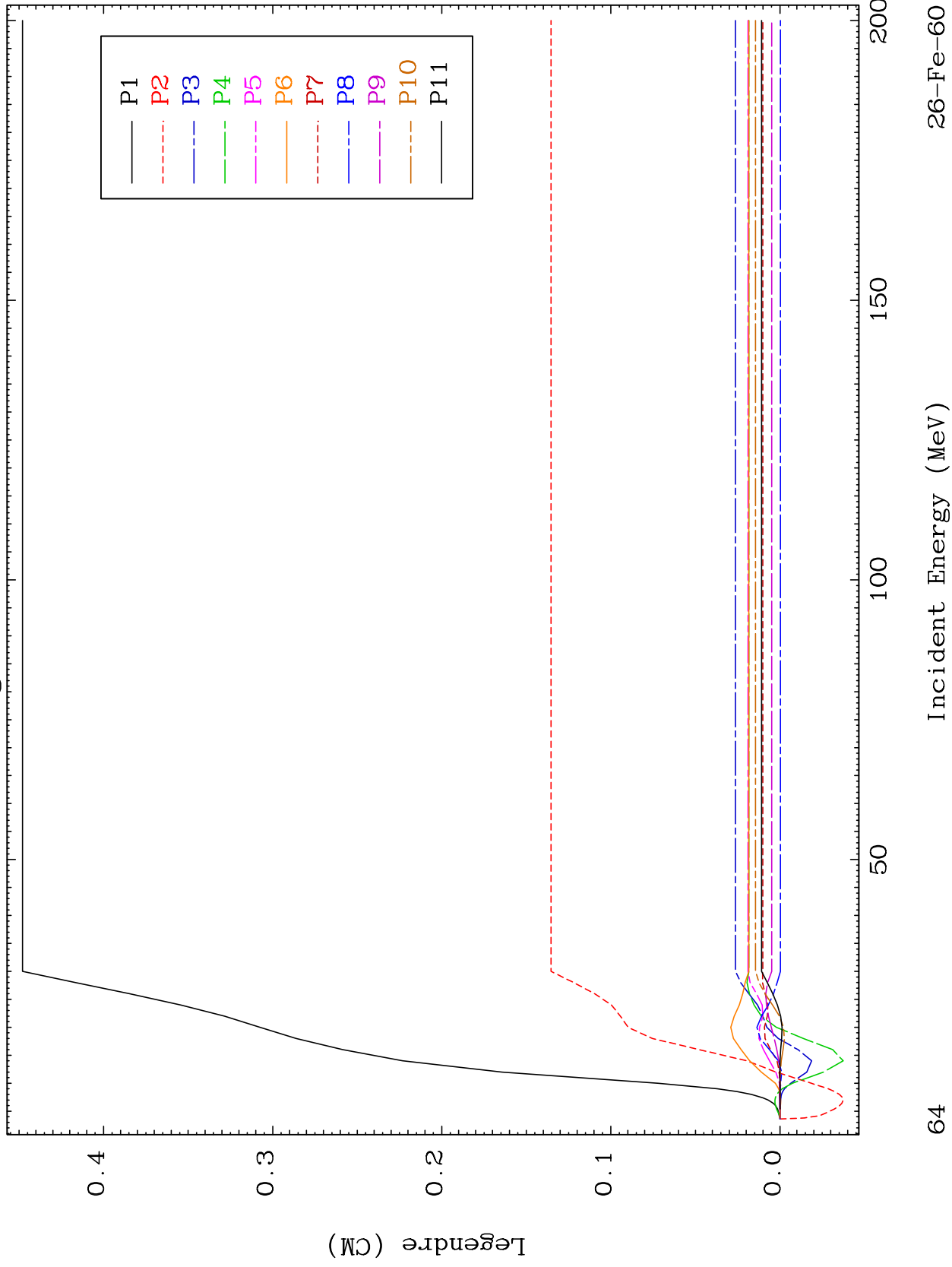
26-Fe-60



MAT 2643

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

26-Fe-60



64

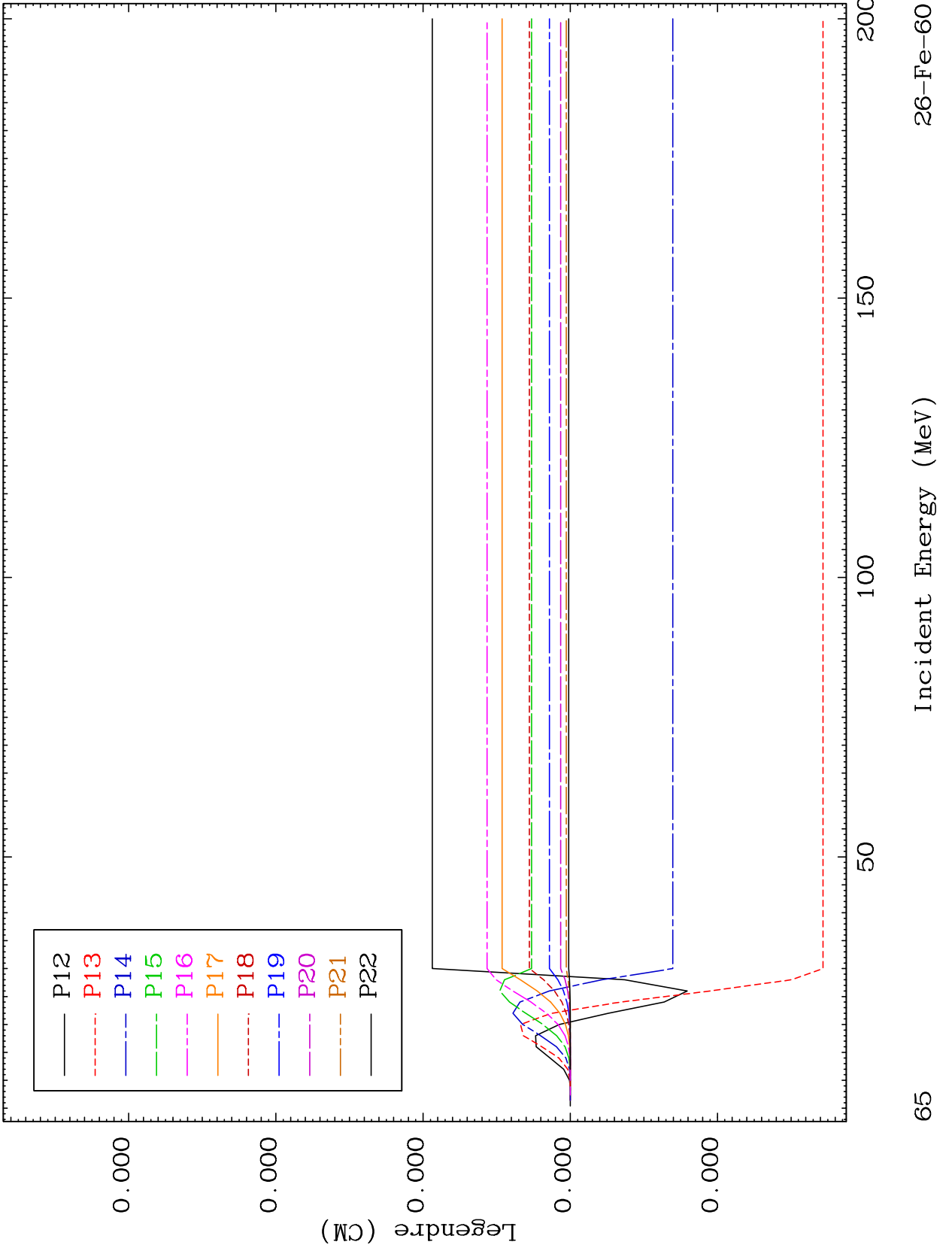
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



65

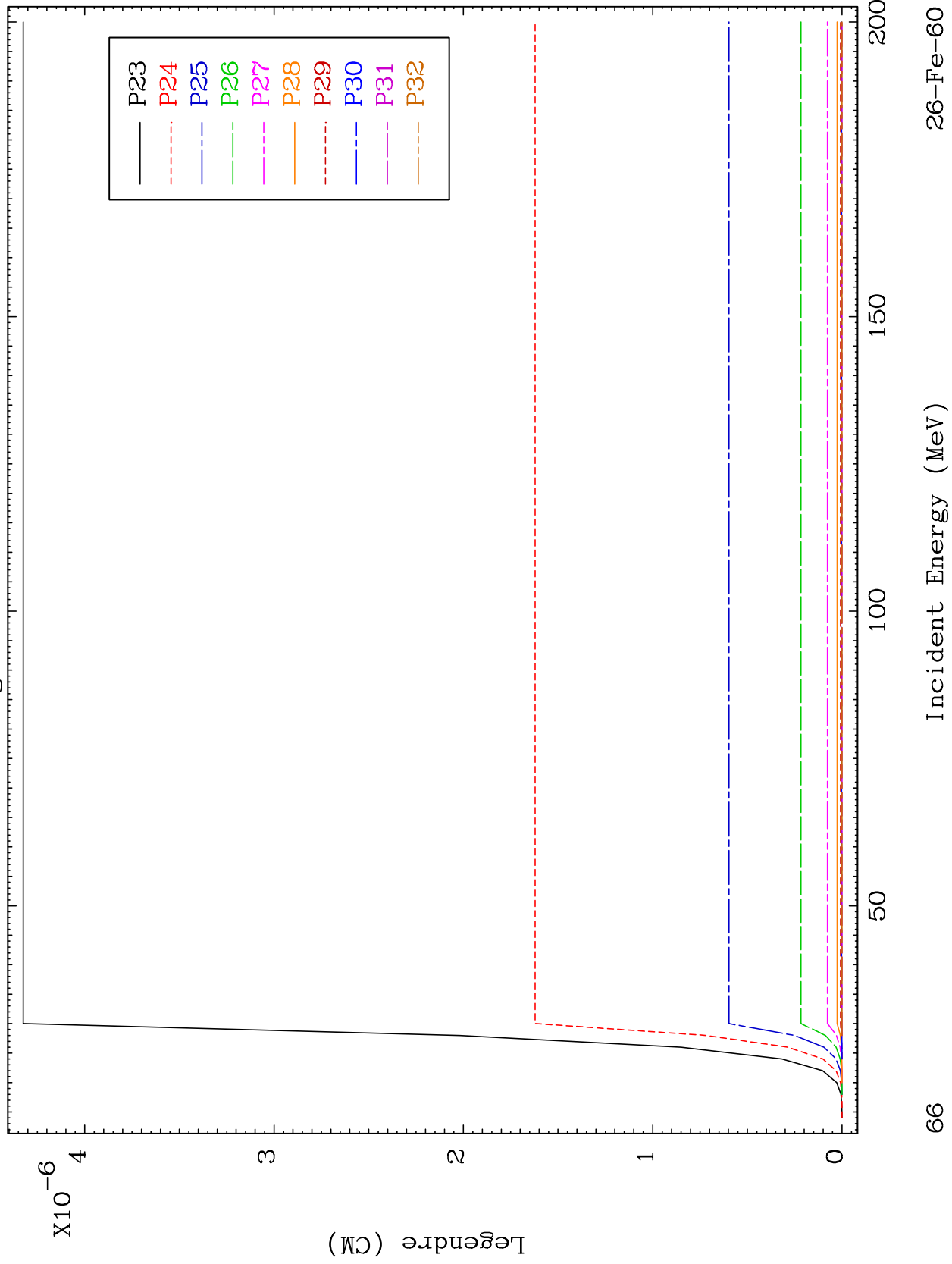
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



66

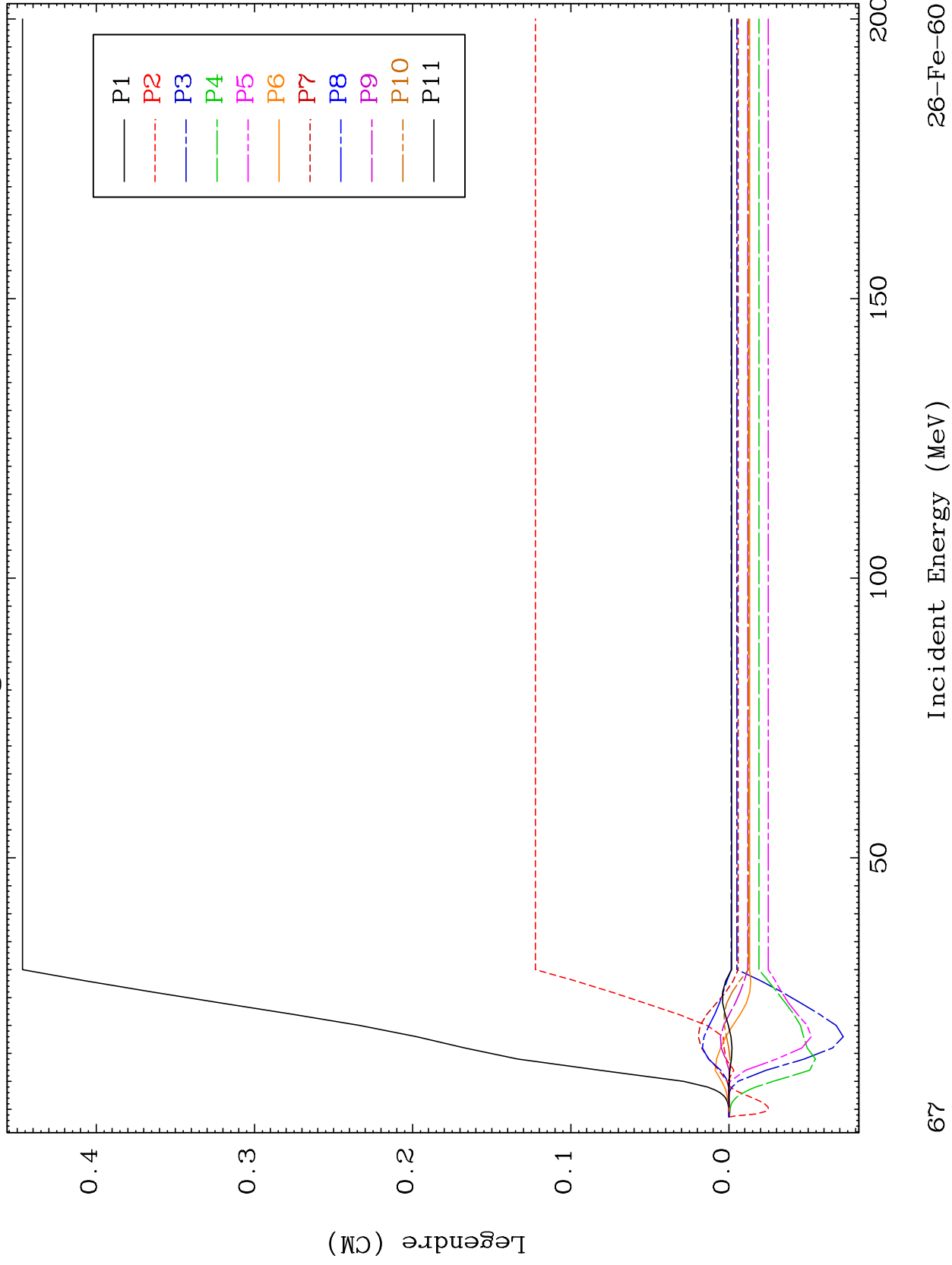
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

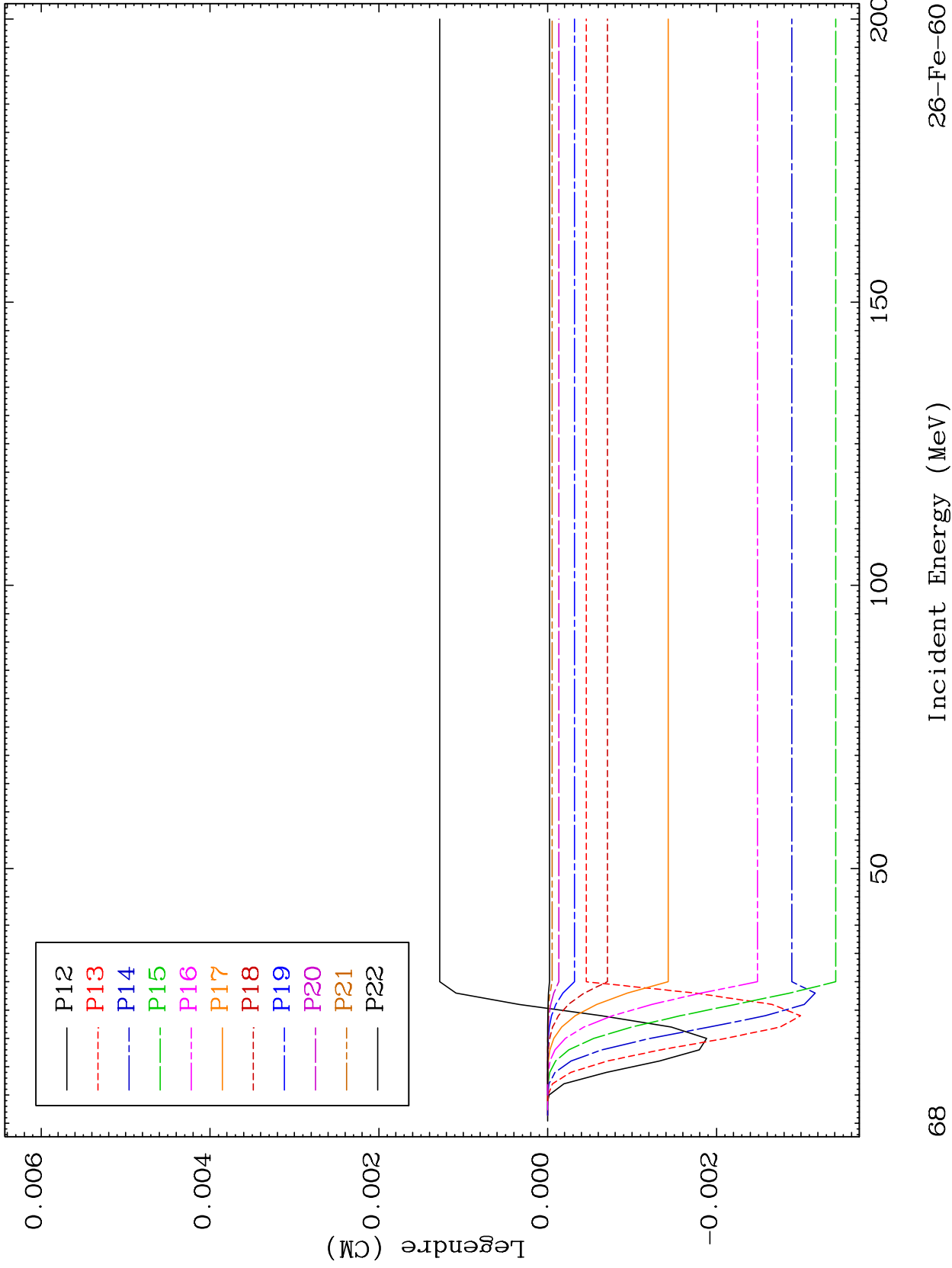
26-Fe-60

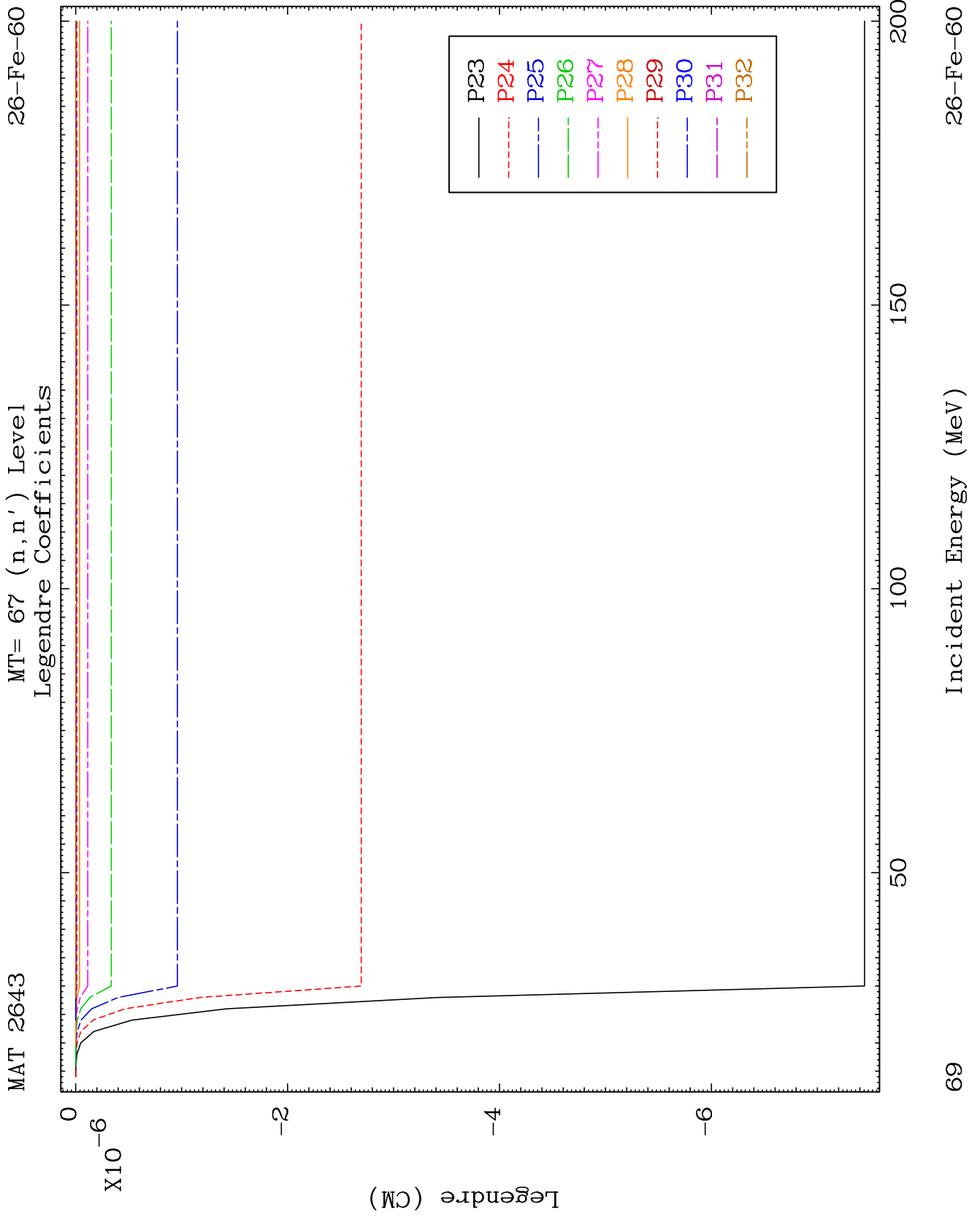


MAT 2643

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

26-Fe-60

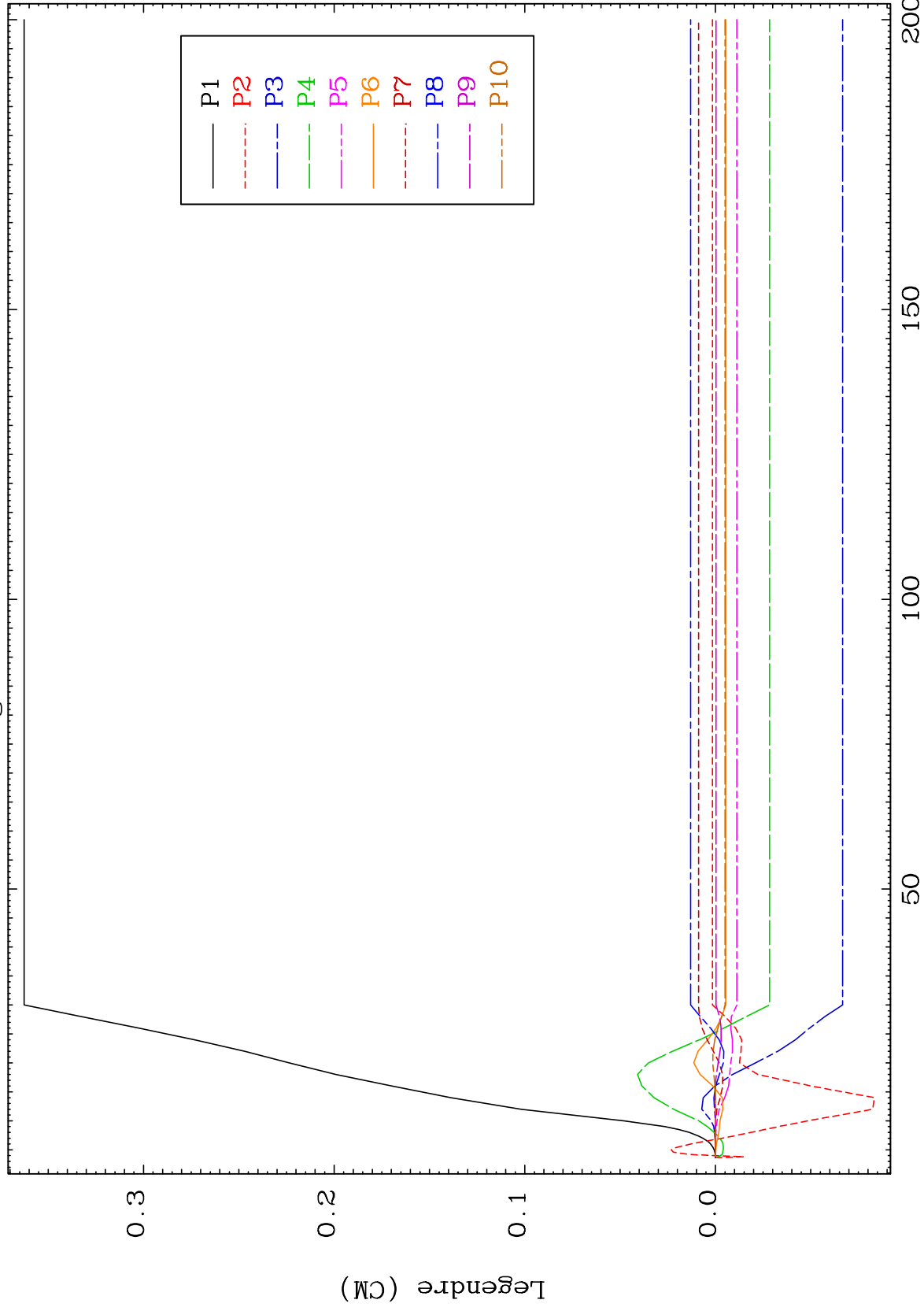




MAT 2643

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

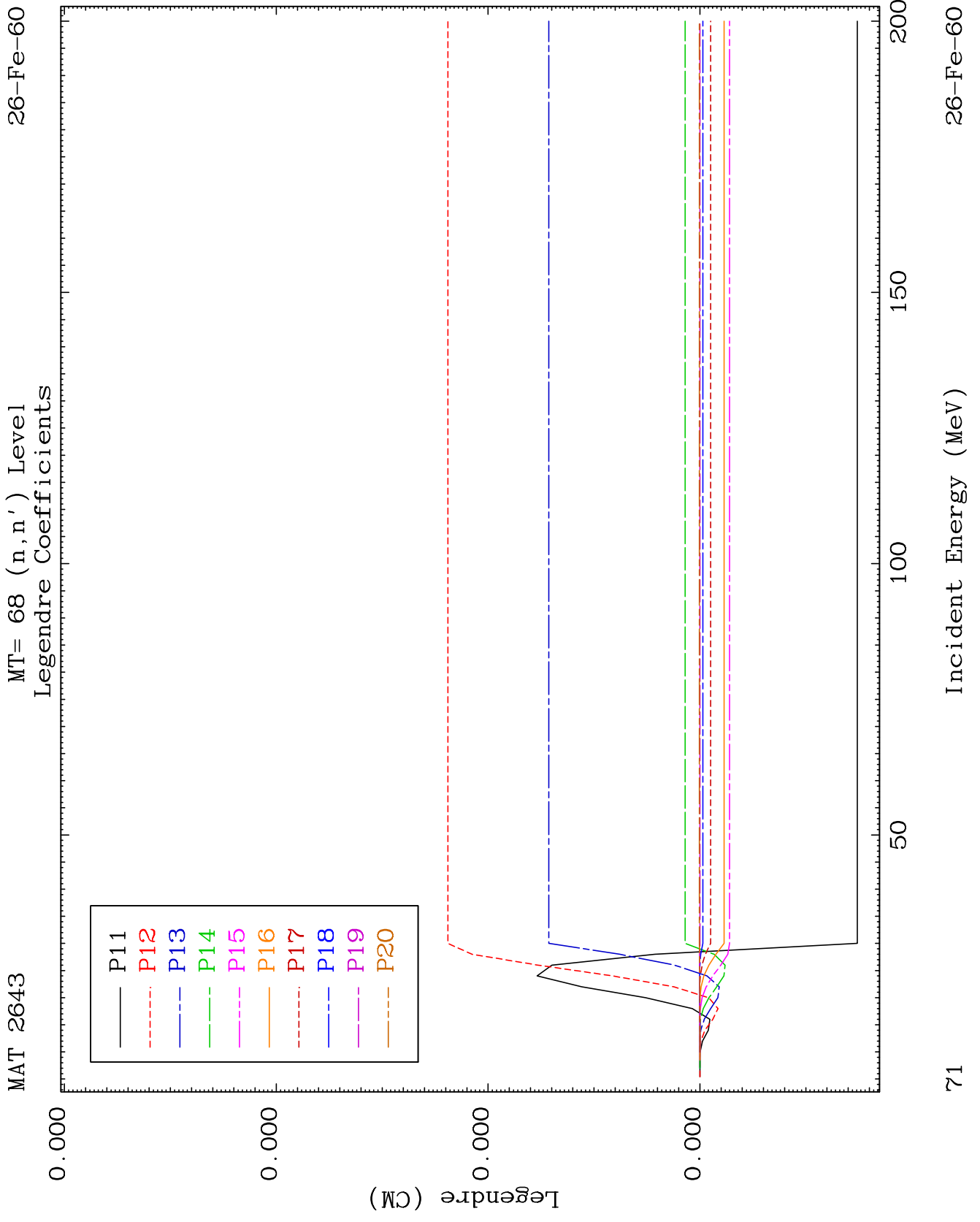
26-Fe-60



70

Incident Energy (MeV)

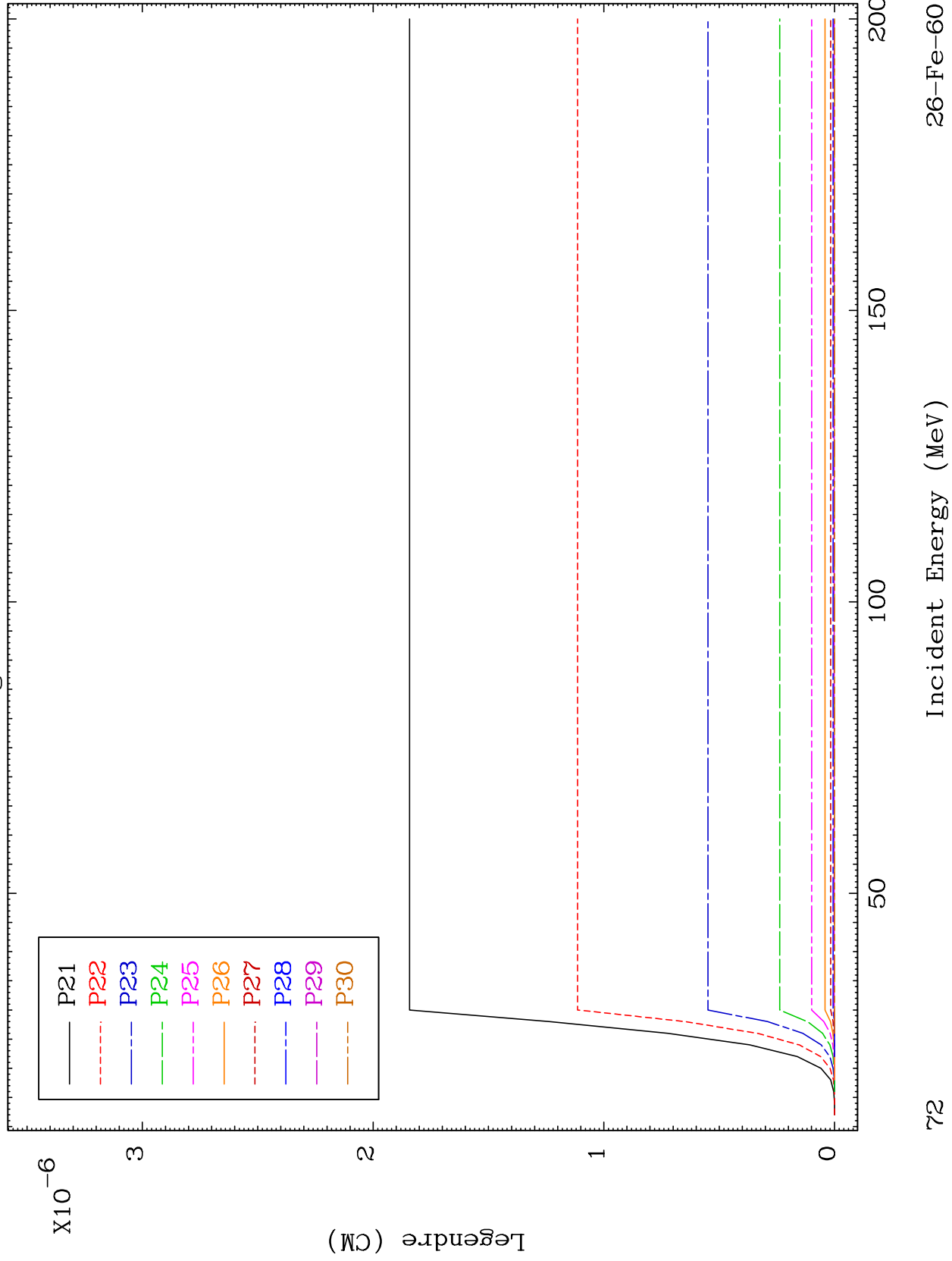
26-Fe-60



MAT 2643

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

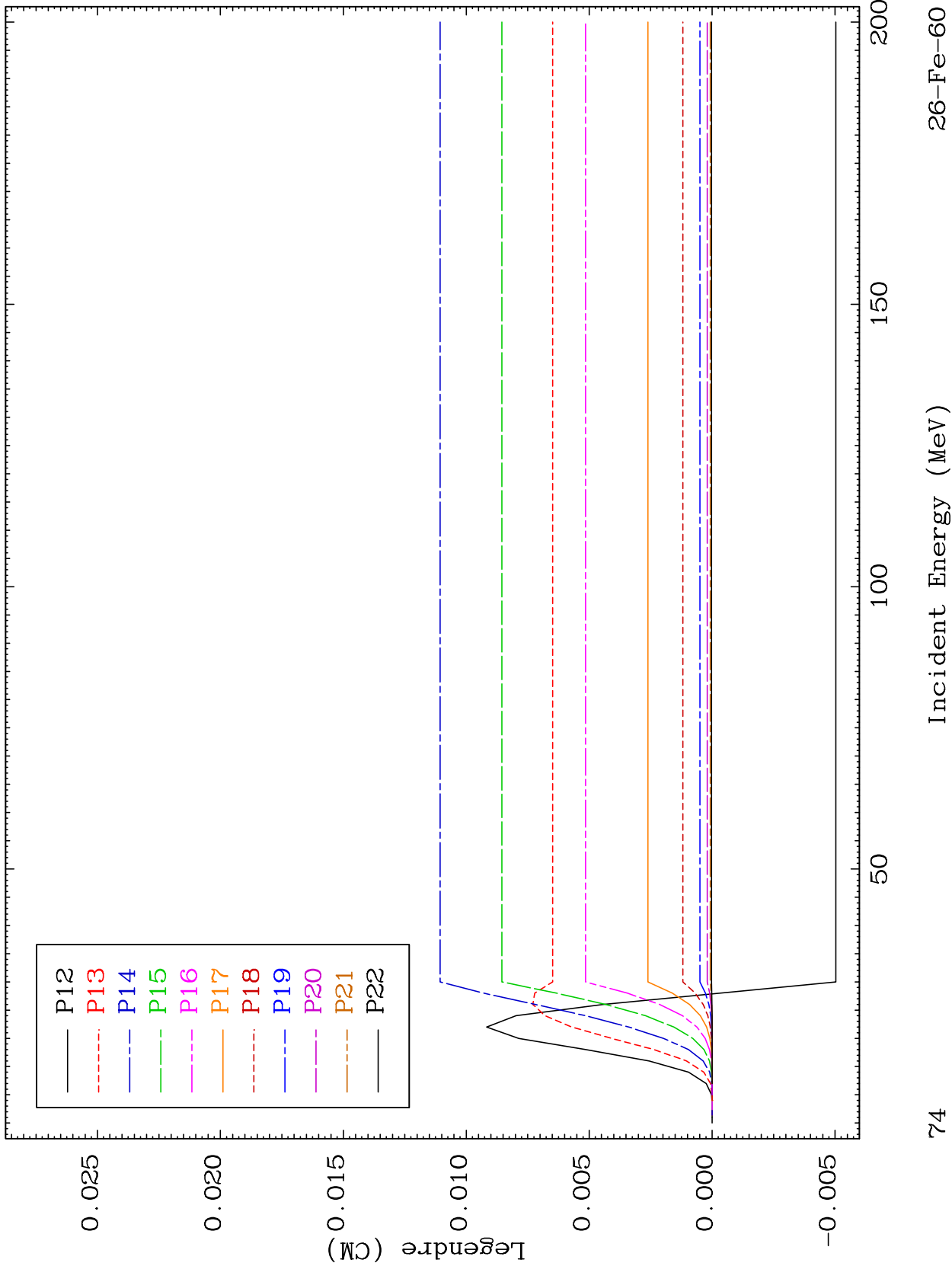
26-Fe-60



MAT 2643

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

26-Fe-60



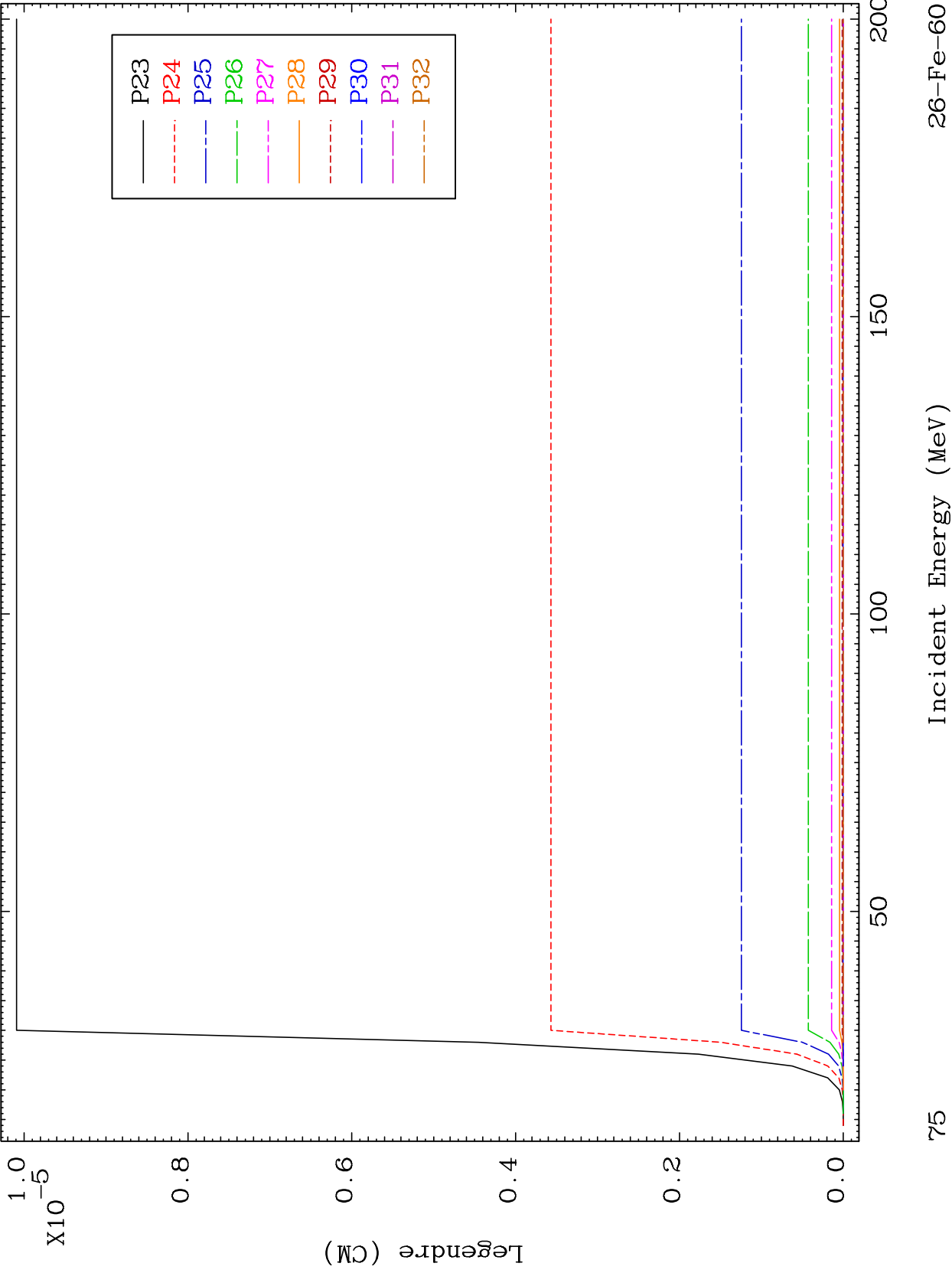
74

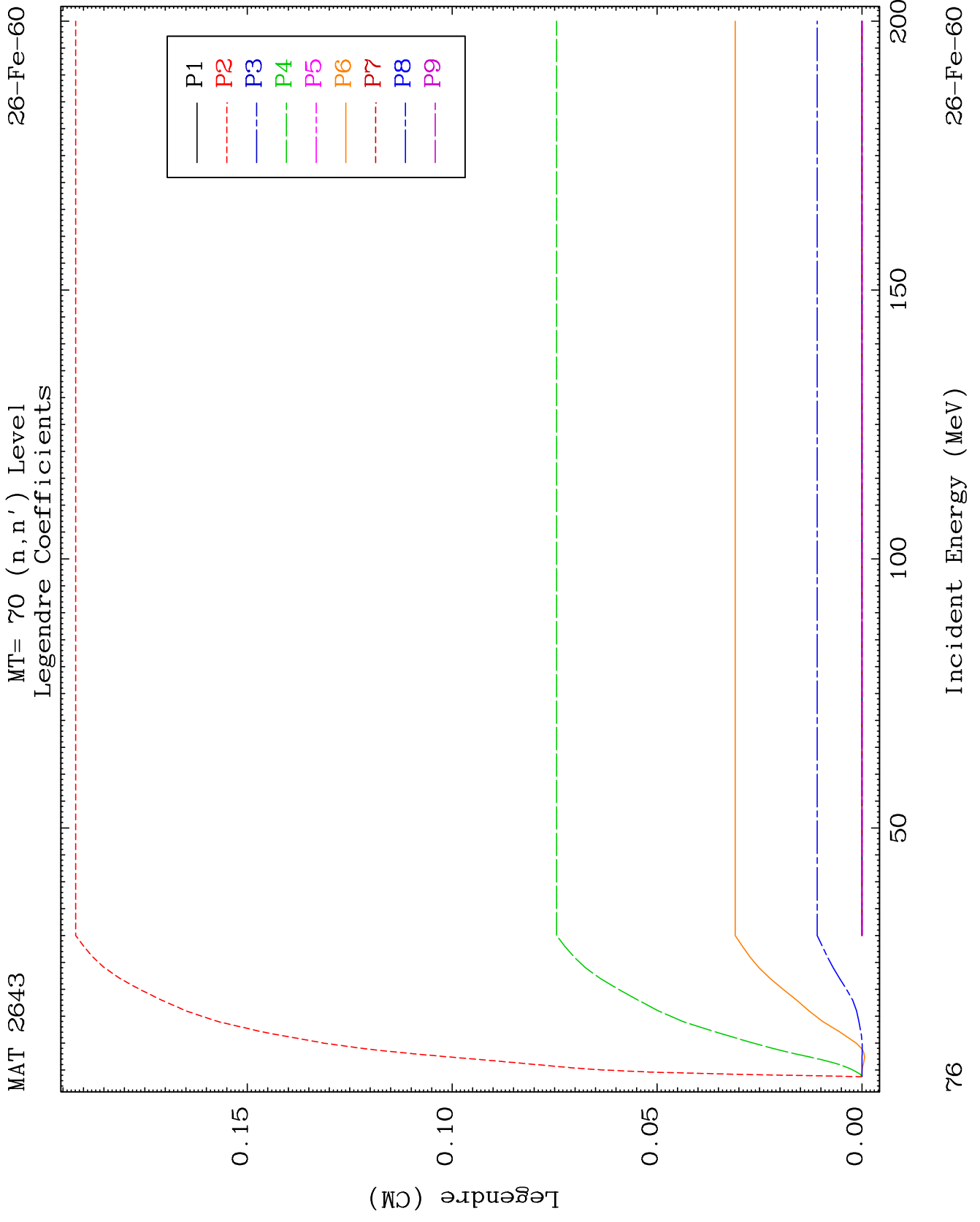
26-Fe-60

MAT 2643

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

26-Fe-60

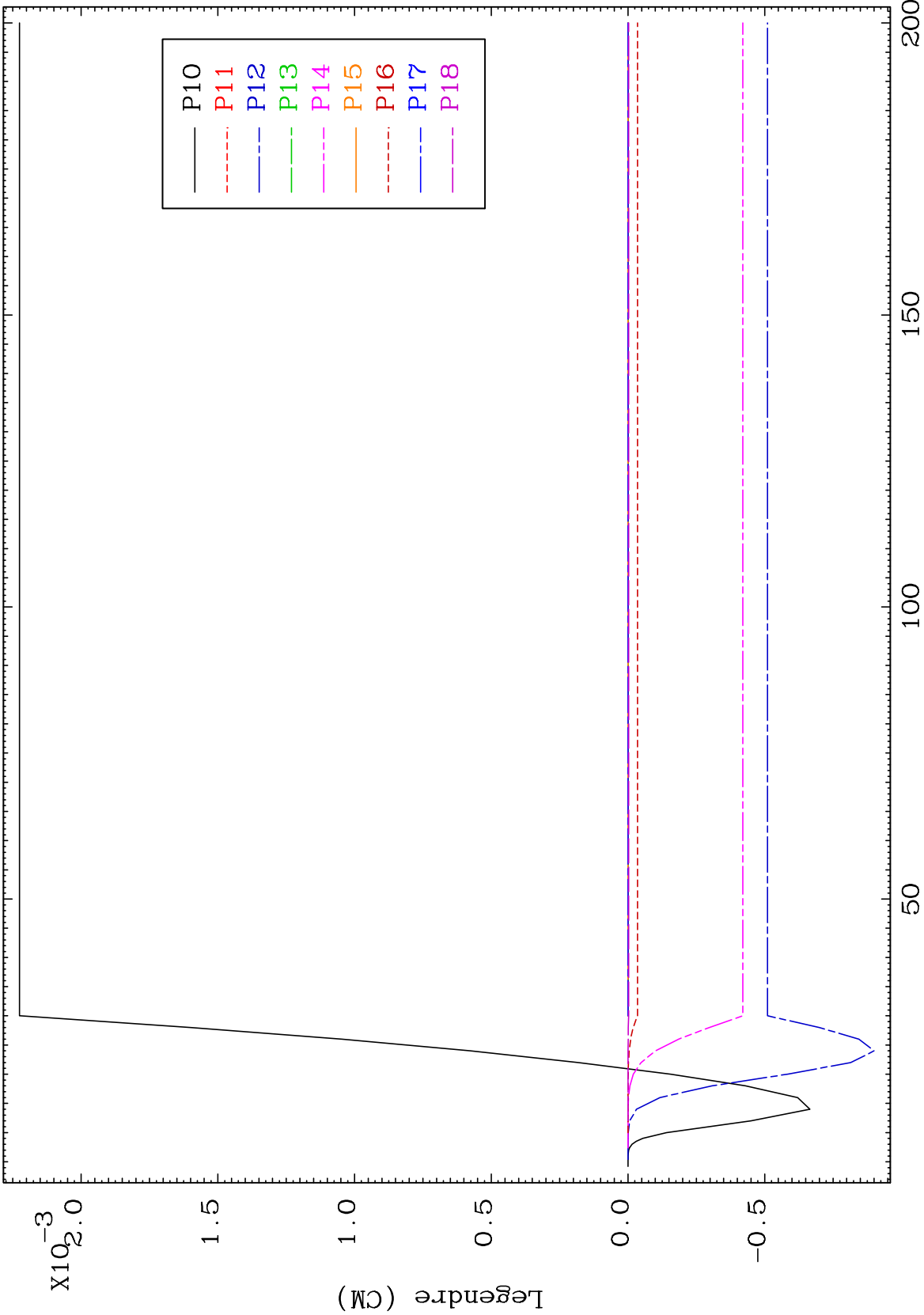




MAT 2643

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

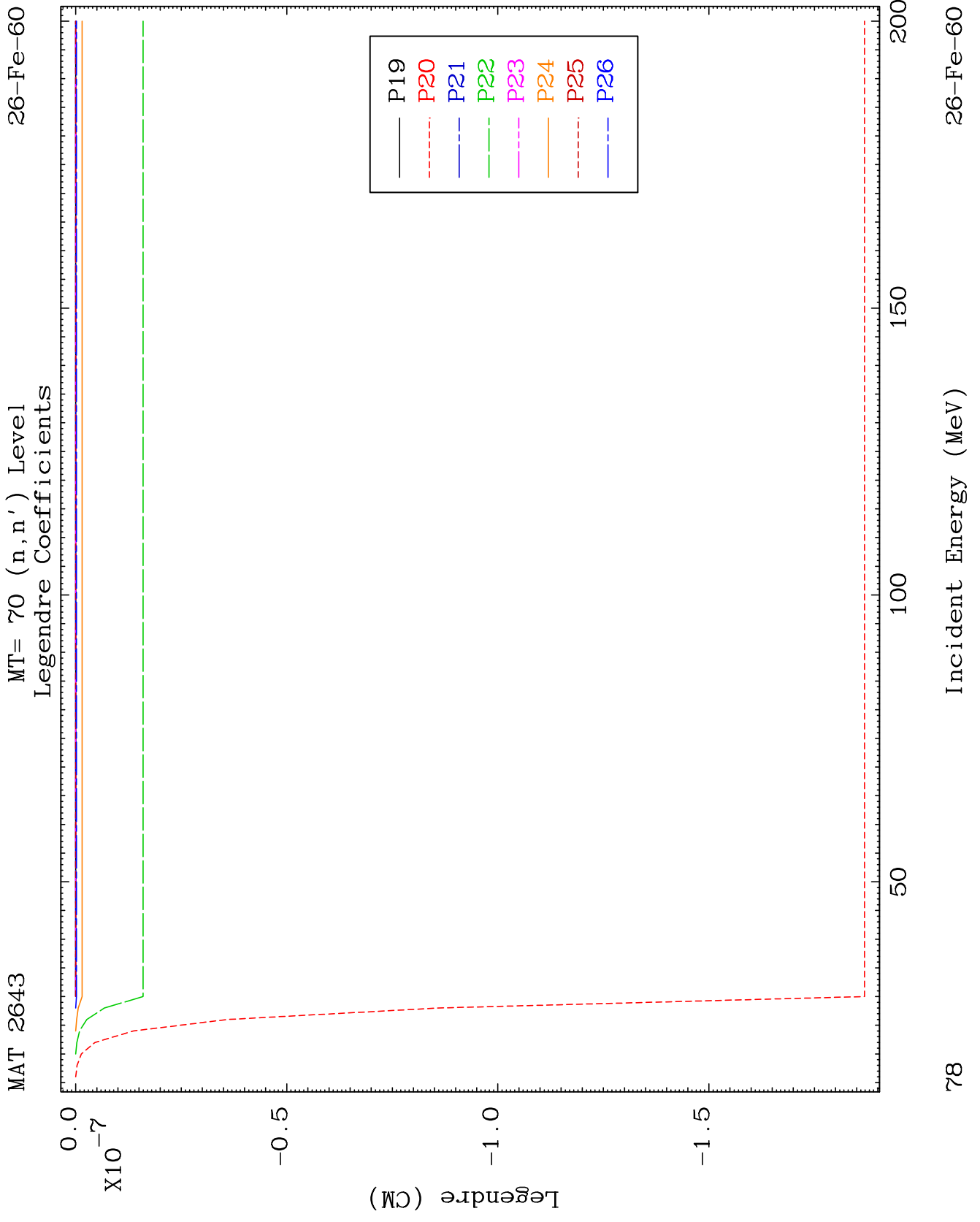
26-Fe-60



77

Incident Energy (MeV)

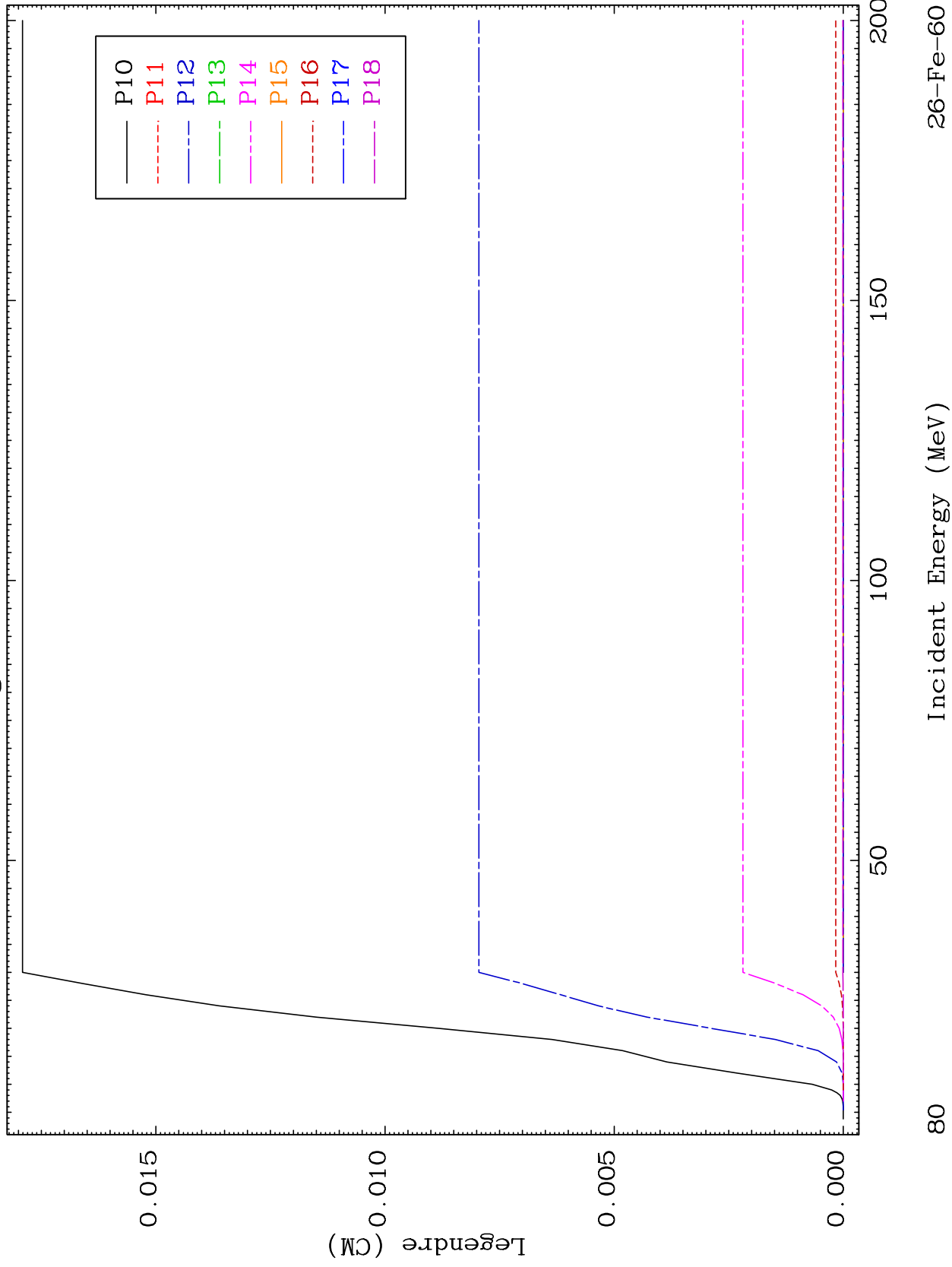
26-Fe-60



MAT 2643

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

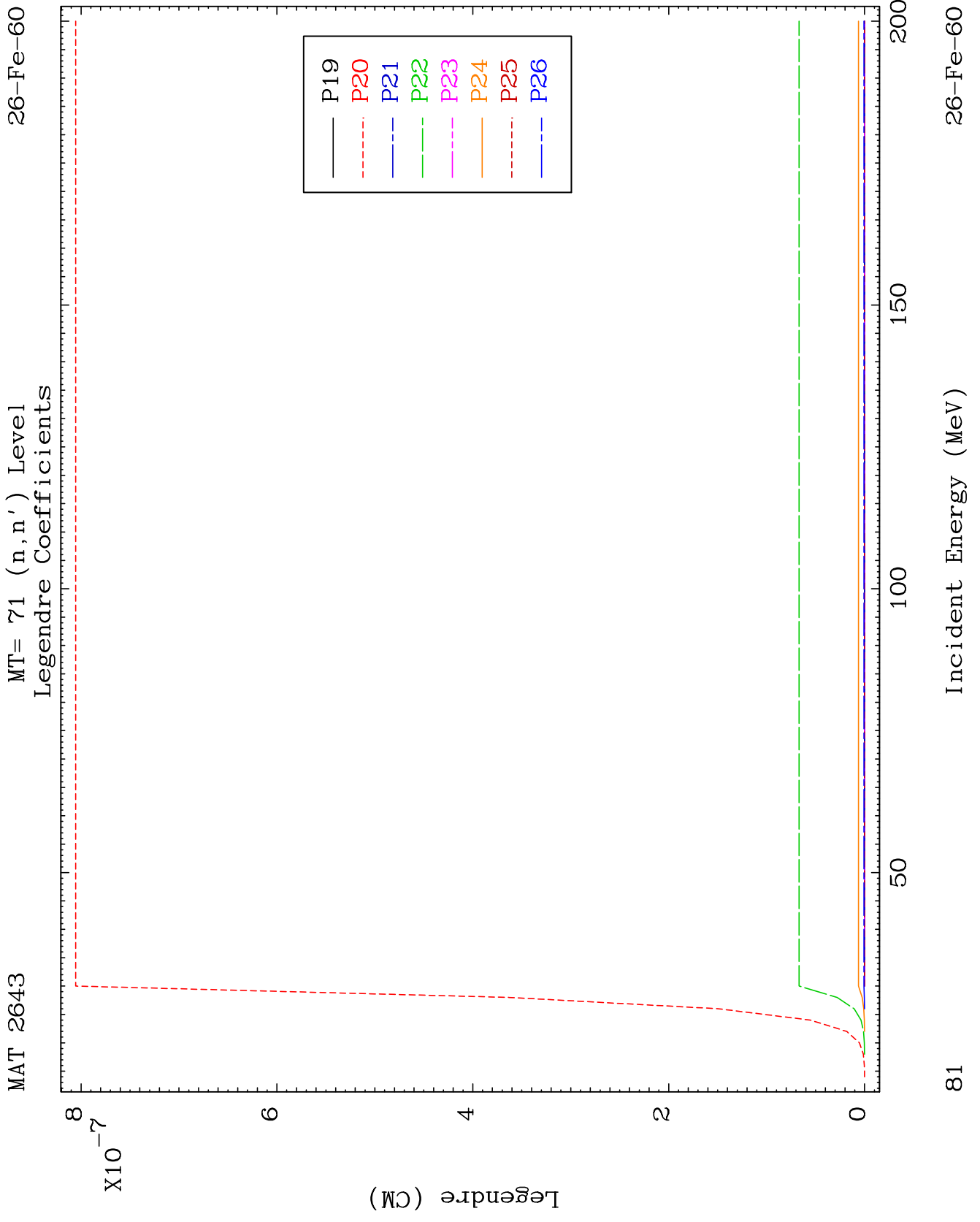
26-Fe-60

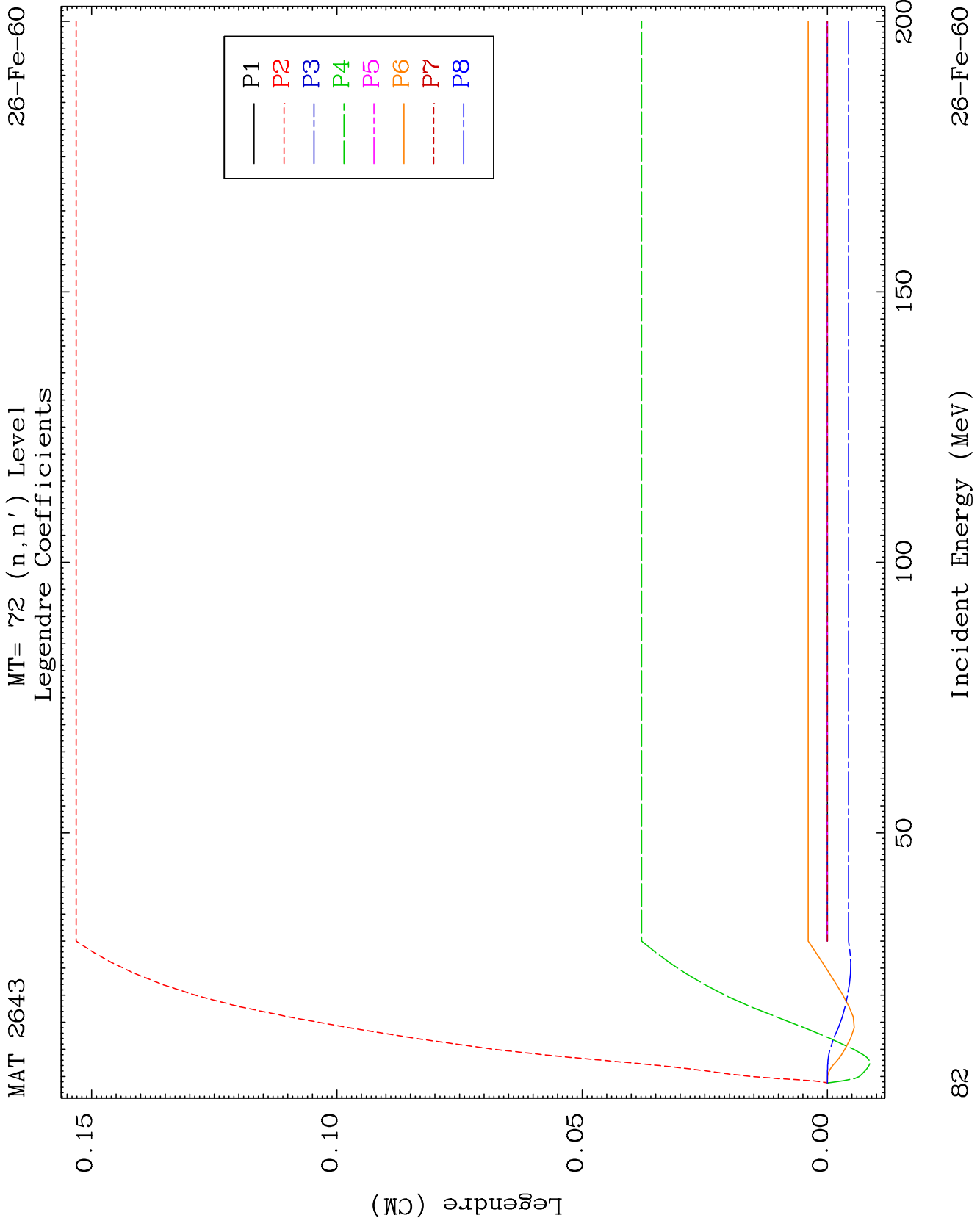


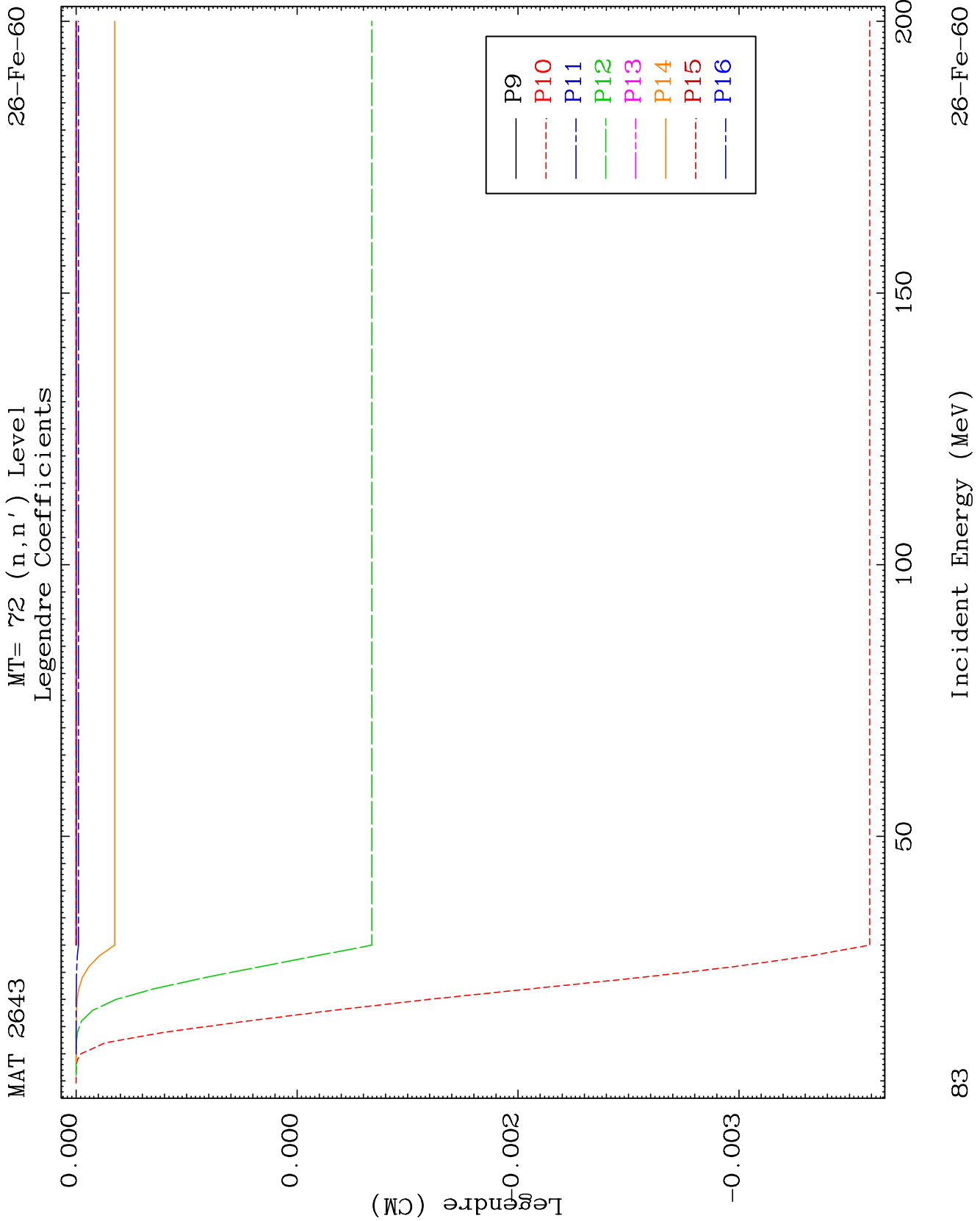
26-Fe-60

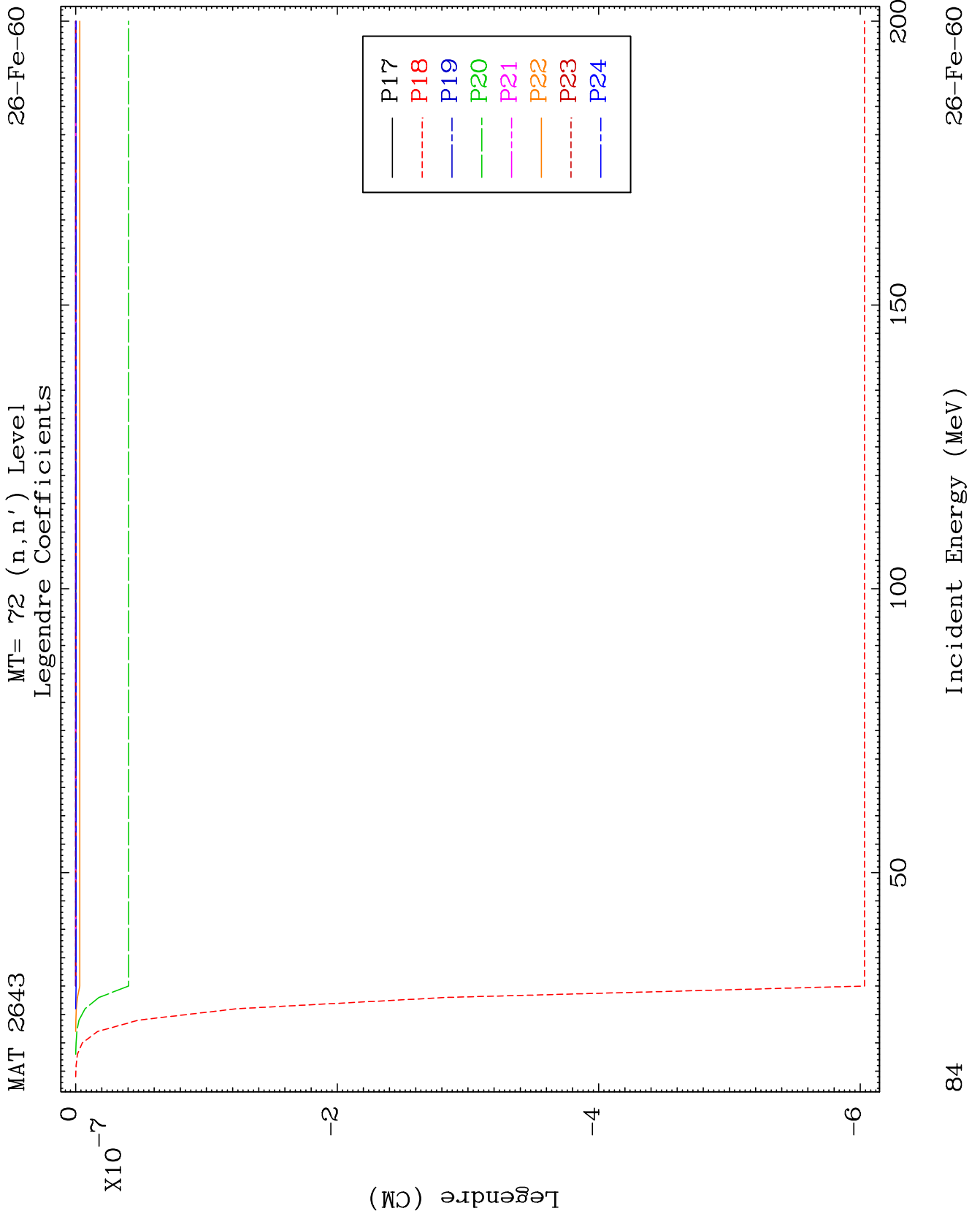
Incident Energy (MeV)

80





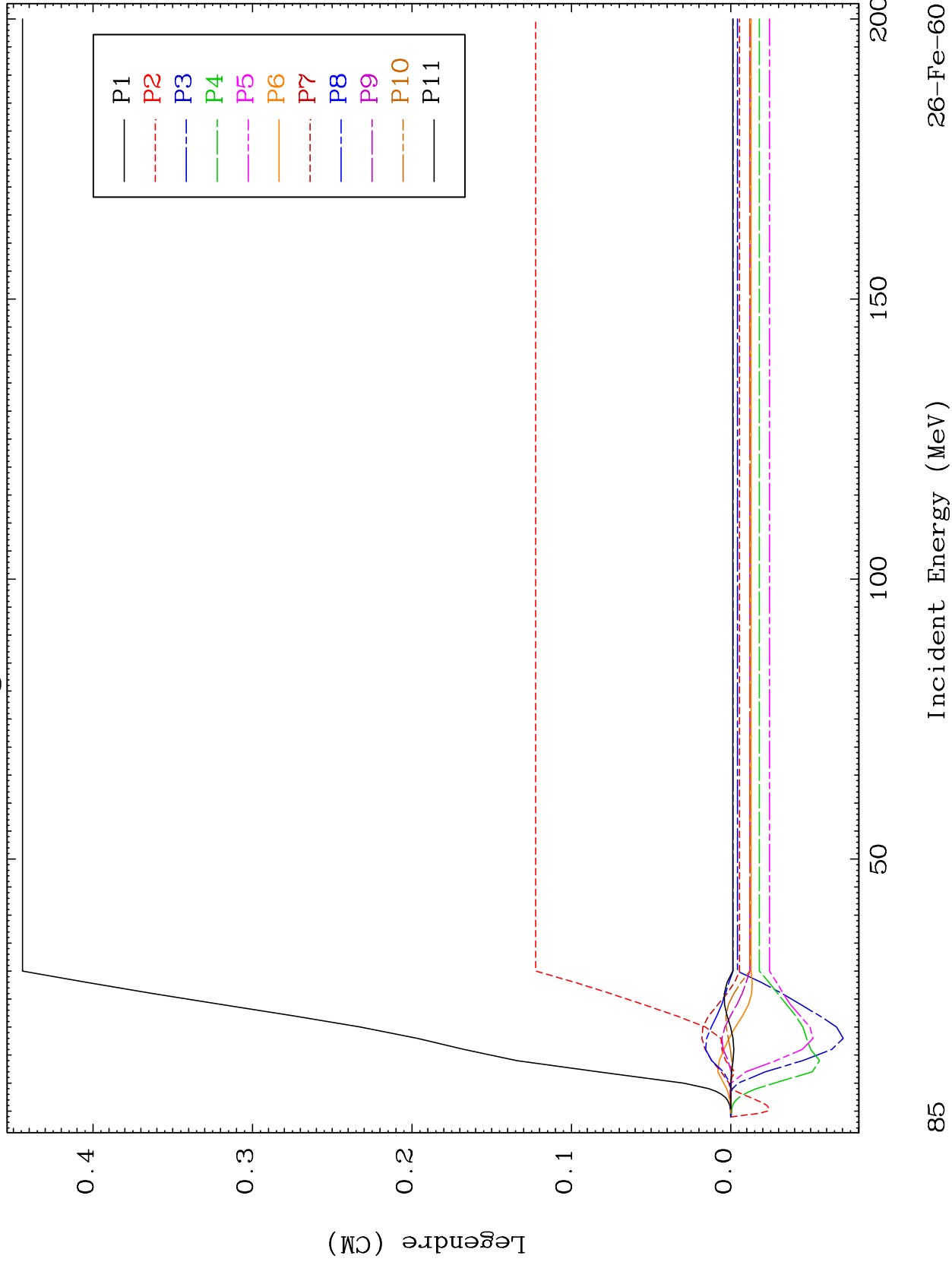




MAT 2643

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

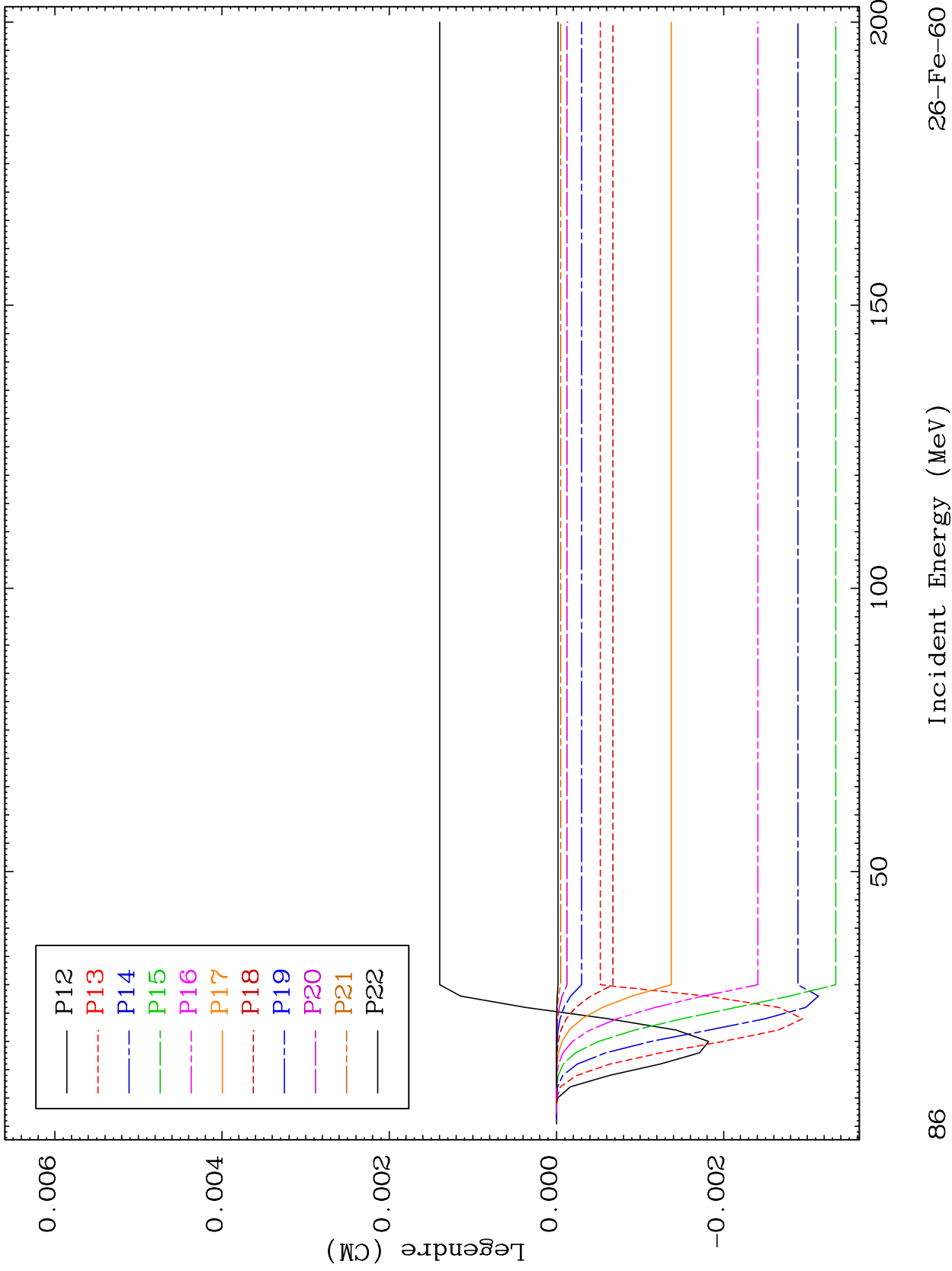
26-Fe-60

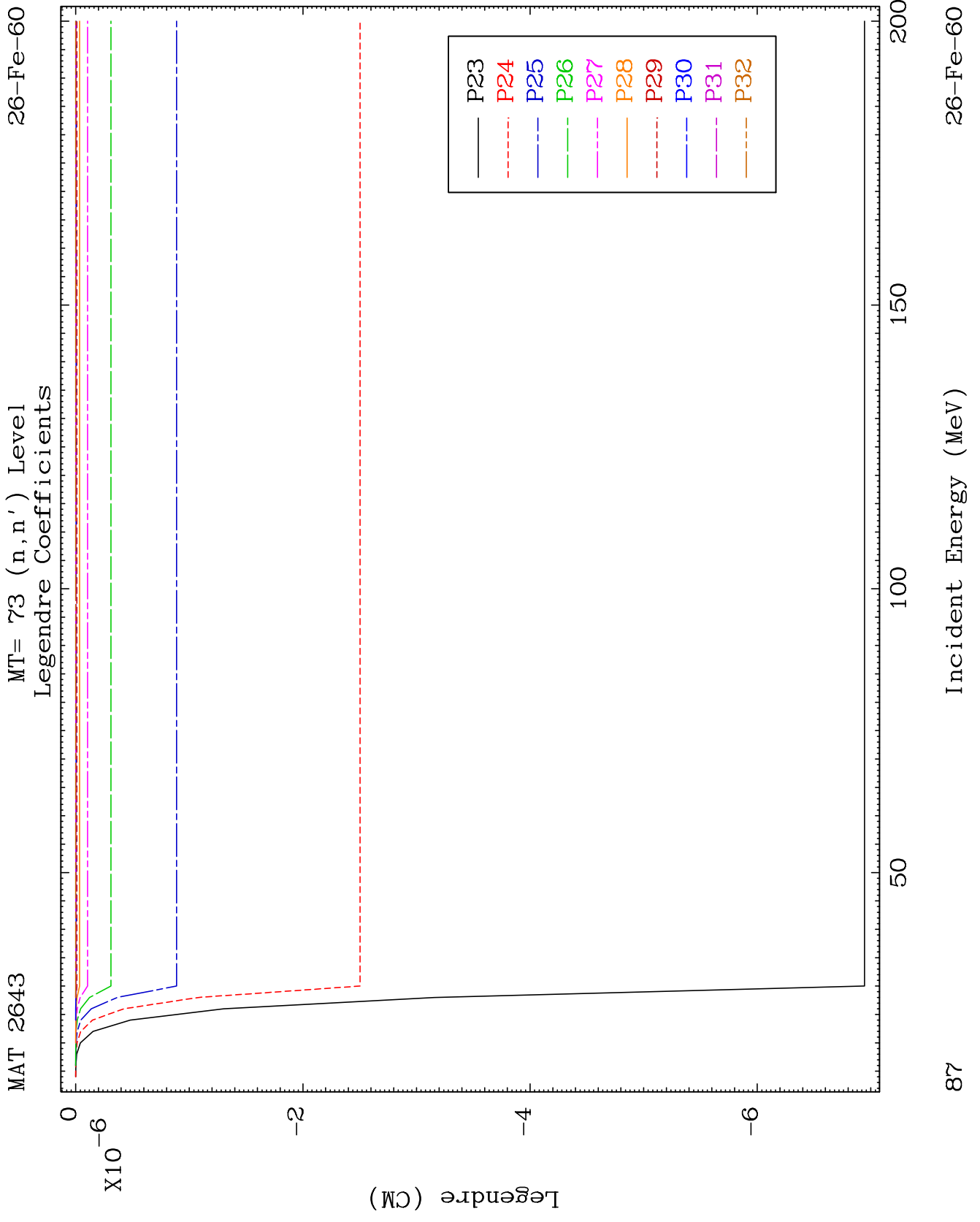


85

Incident Energy (MeV)

26-Fe-60

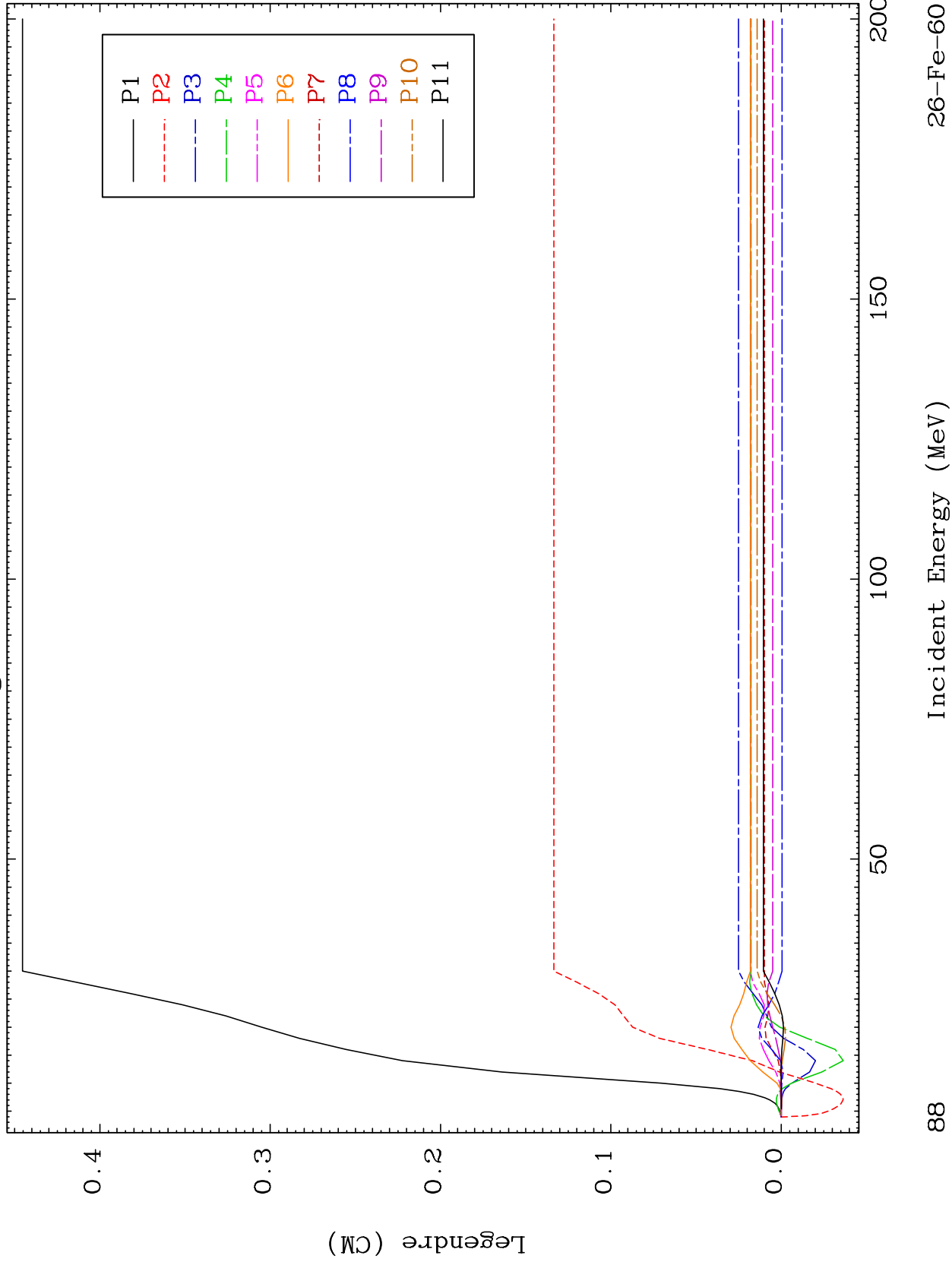




MAT 2643

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

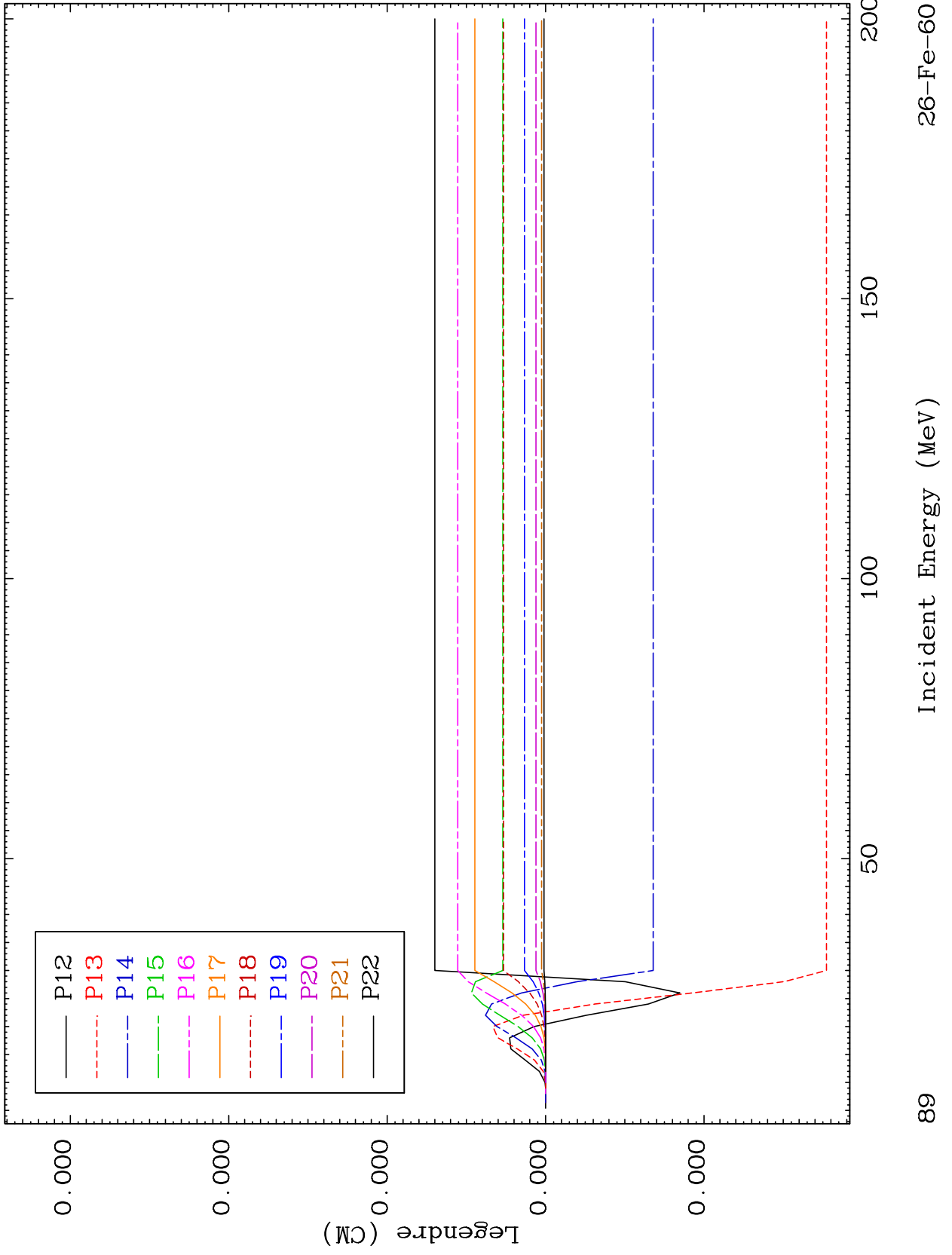
26-Fe-60



MAT 2643

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

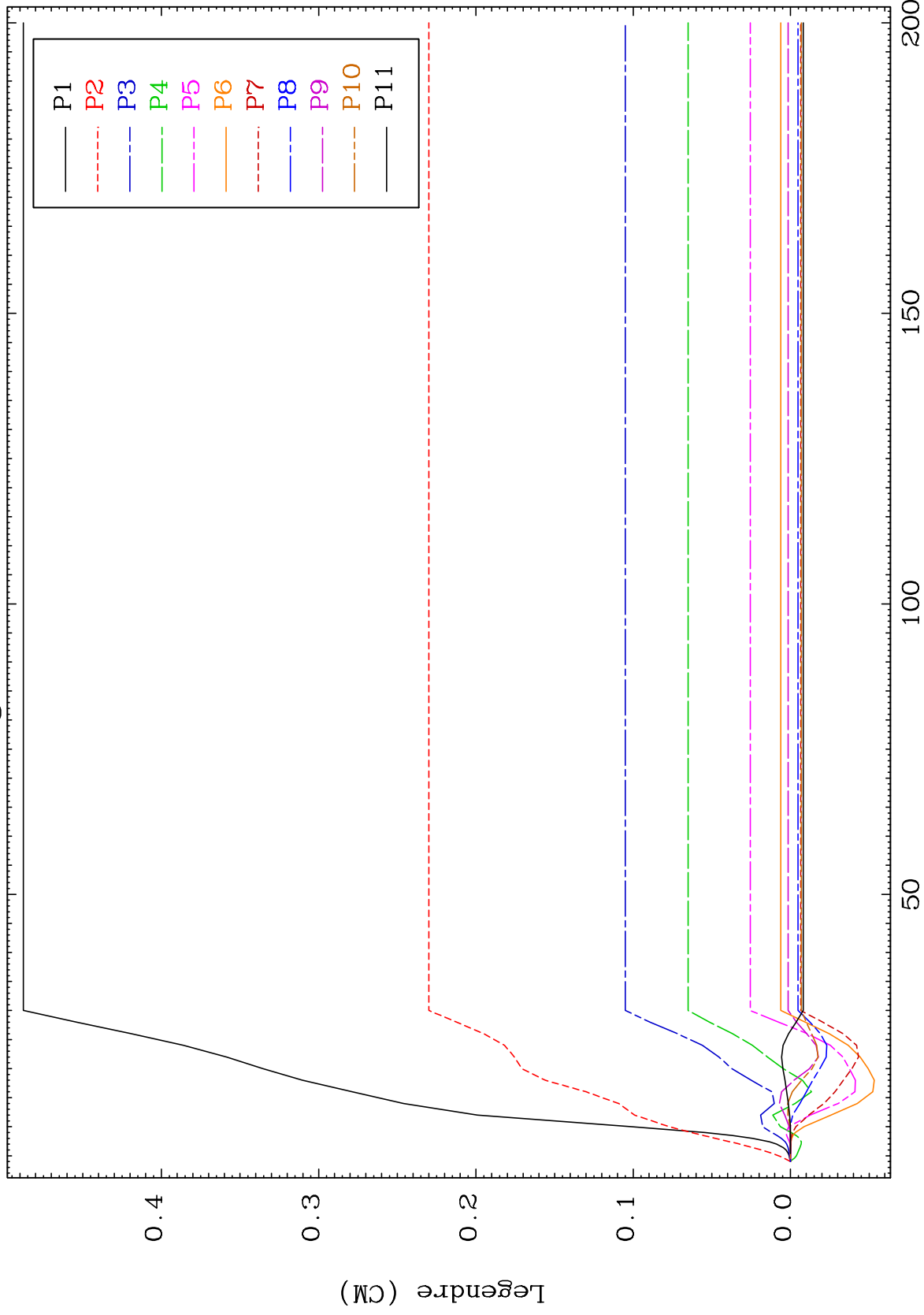
26-Fe-60



MAT 2643

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

26-Fe-60



91

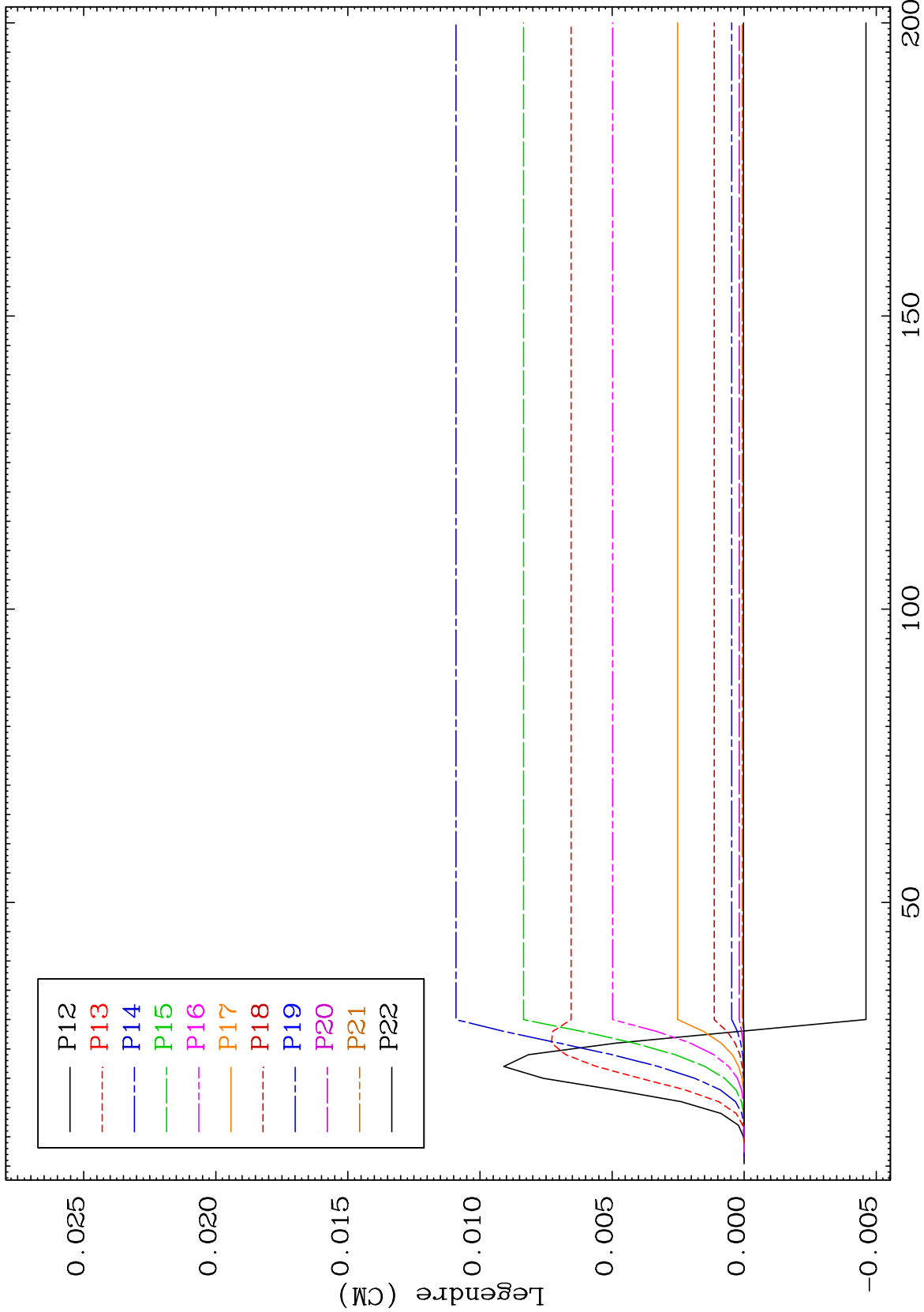
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

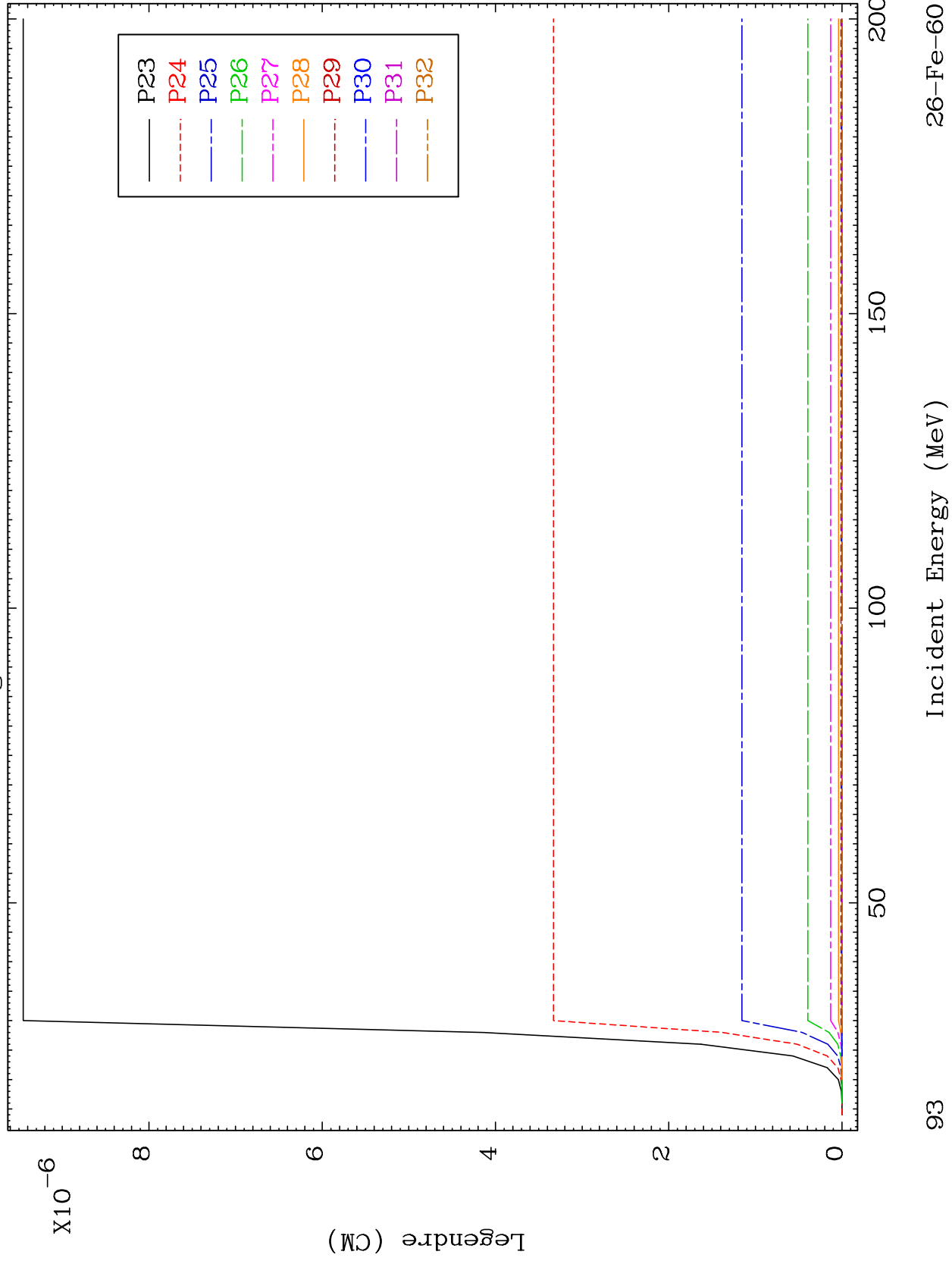
26-Fe-60



MAT 2643

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

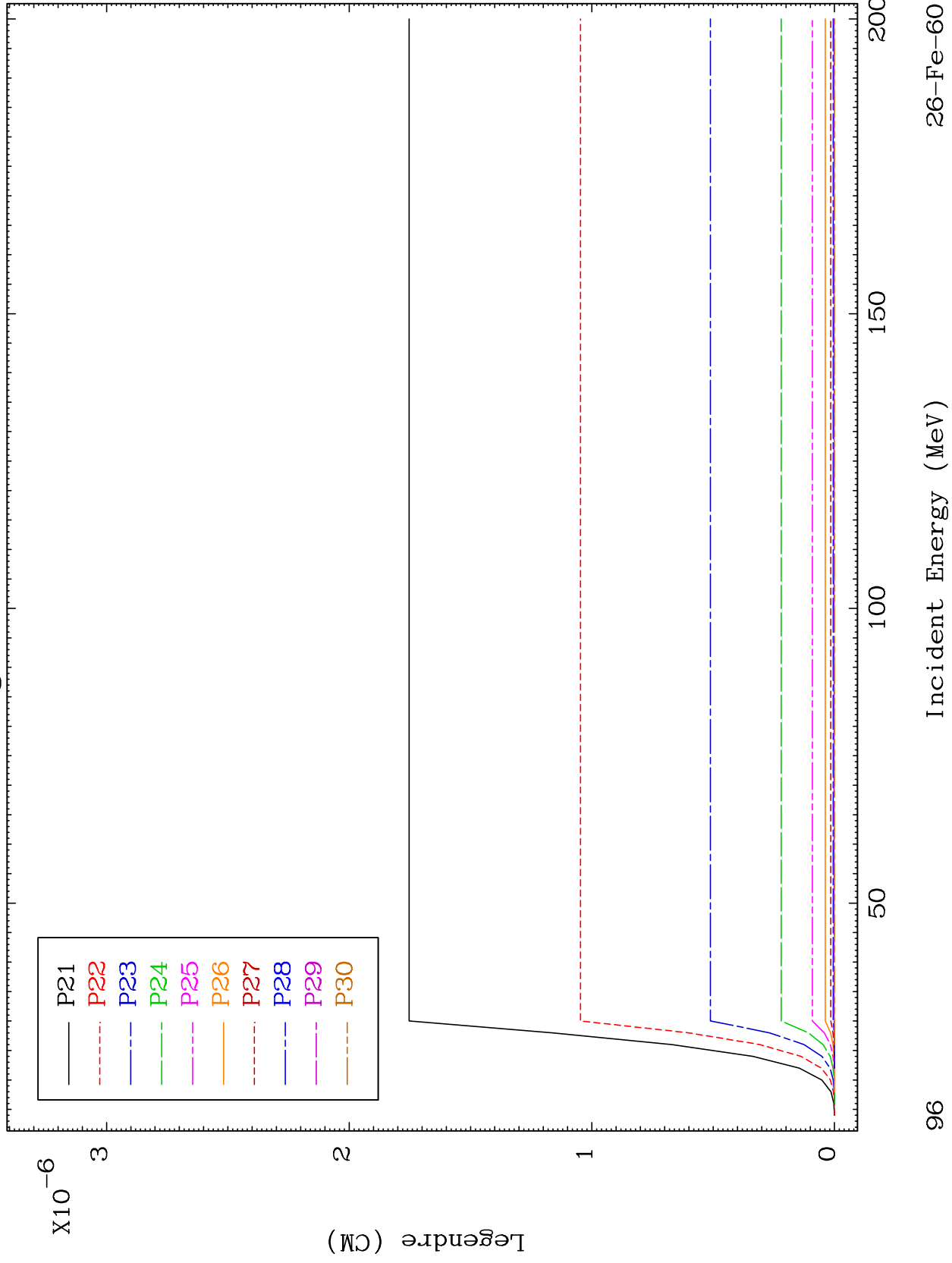
26-Fe-60



MAT 2643

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

26-Fe-60



96

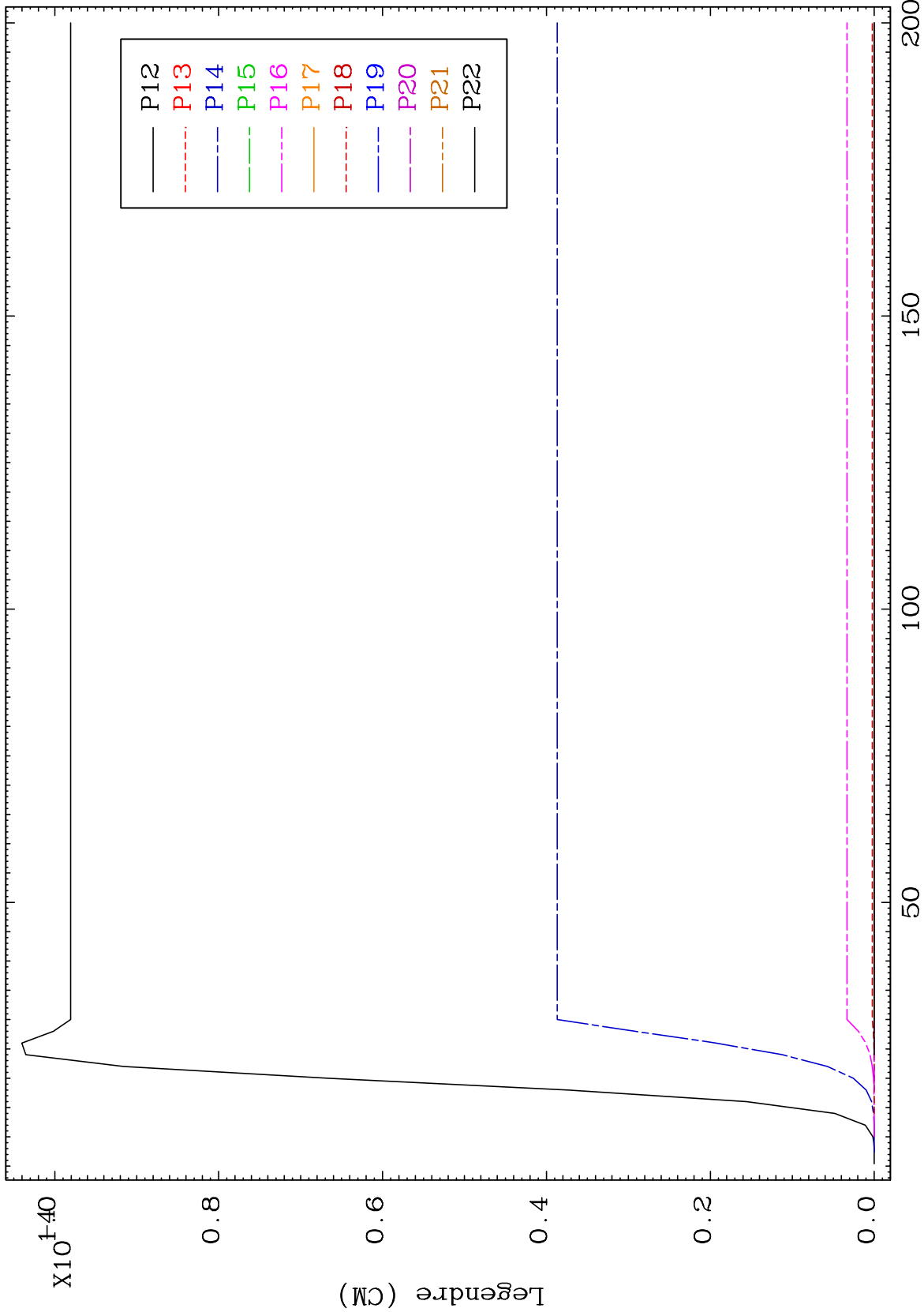
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

26-Fe-60



98

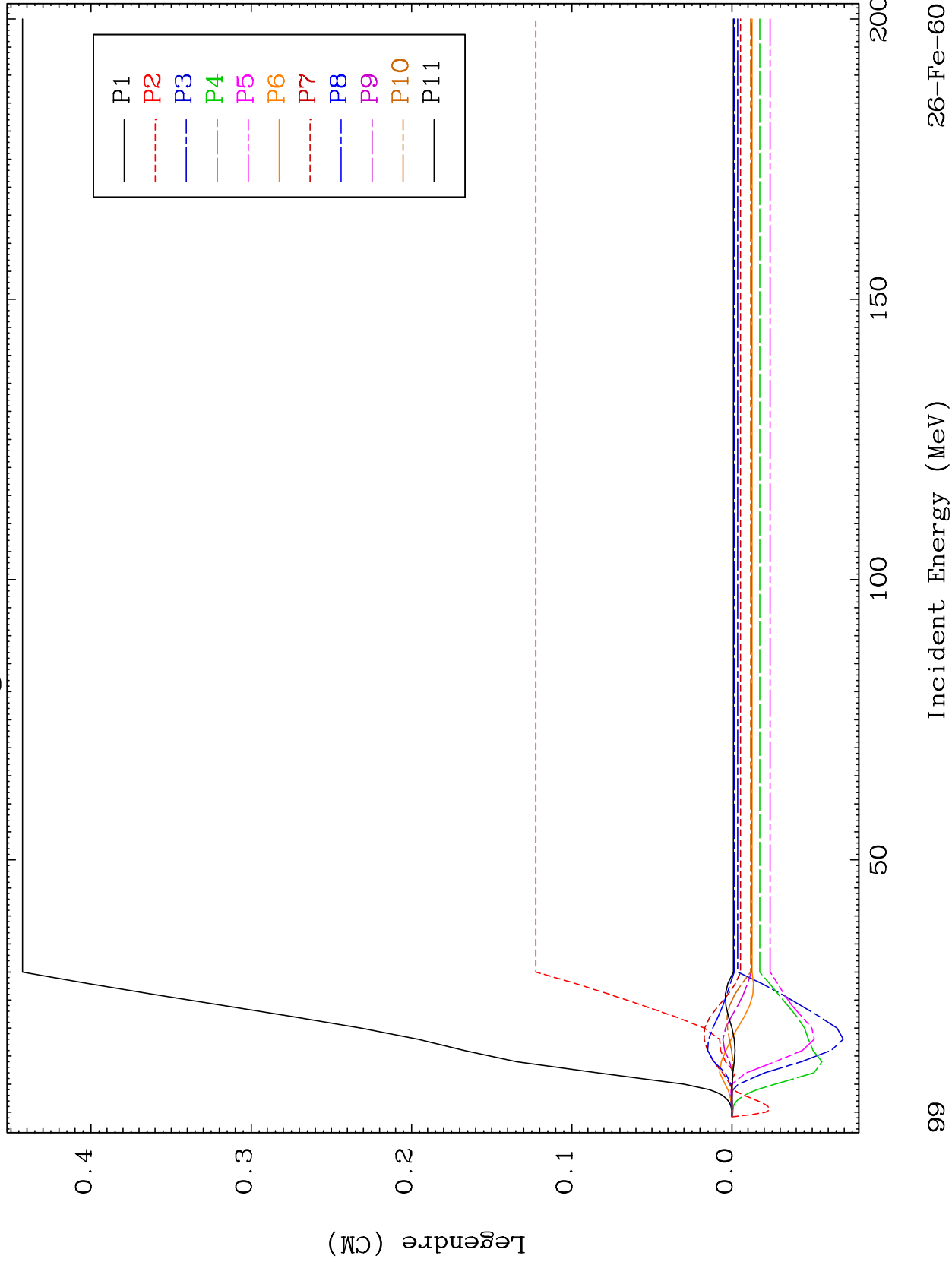
Incident Energy (MeV)

26-Fe-60

MAT 2643

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

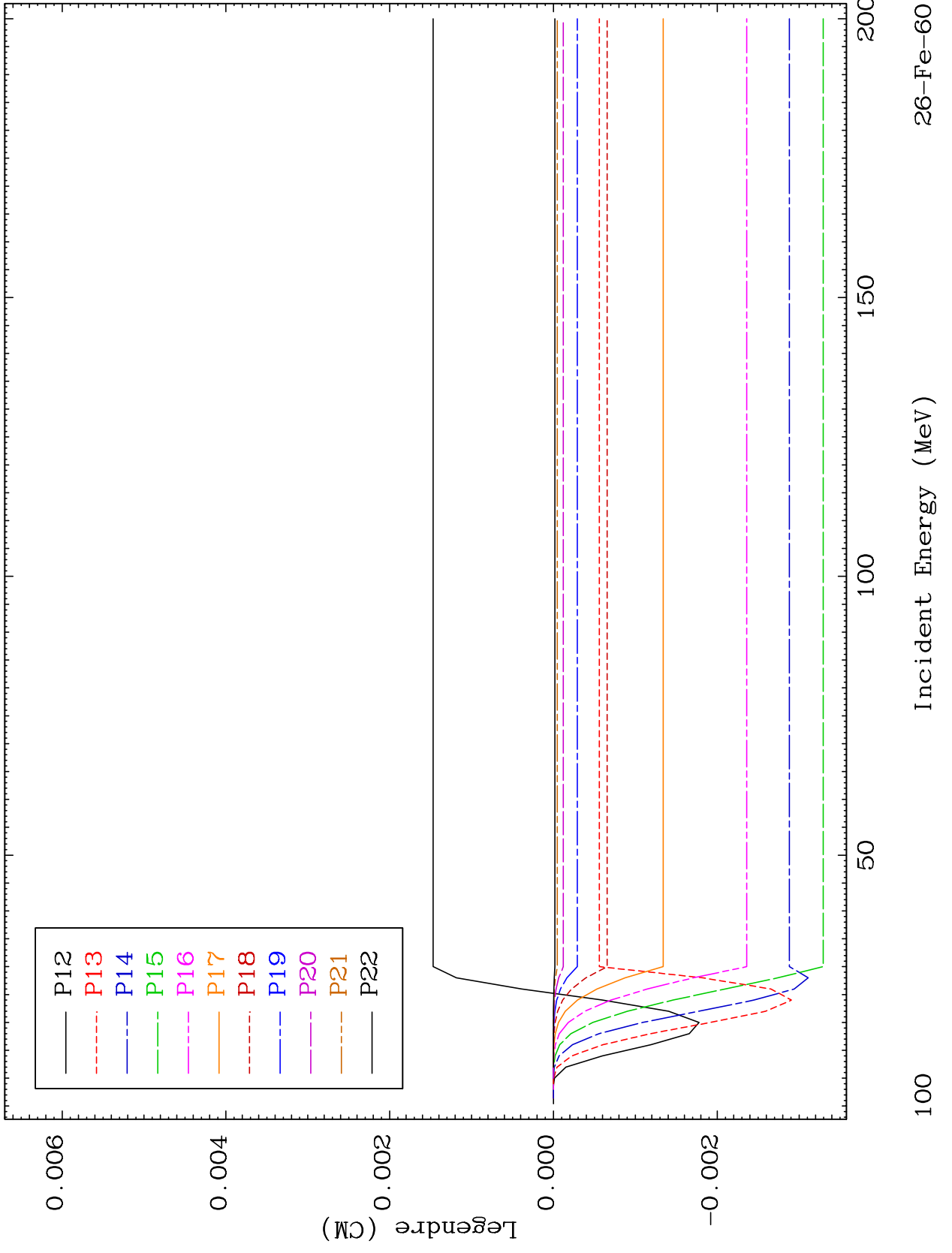
26-Fe-60

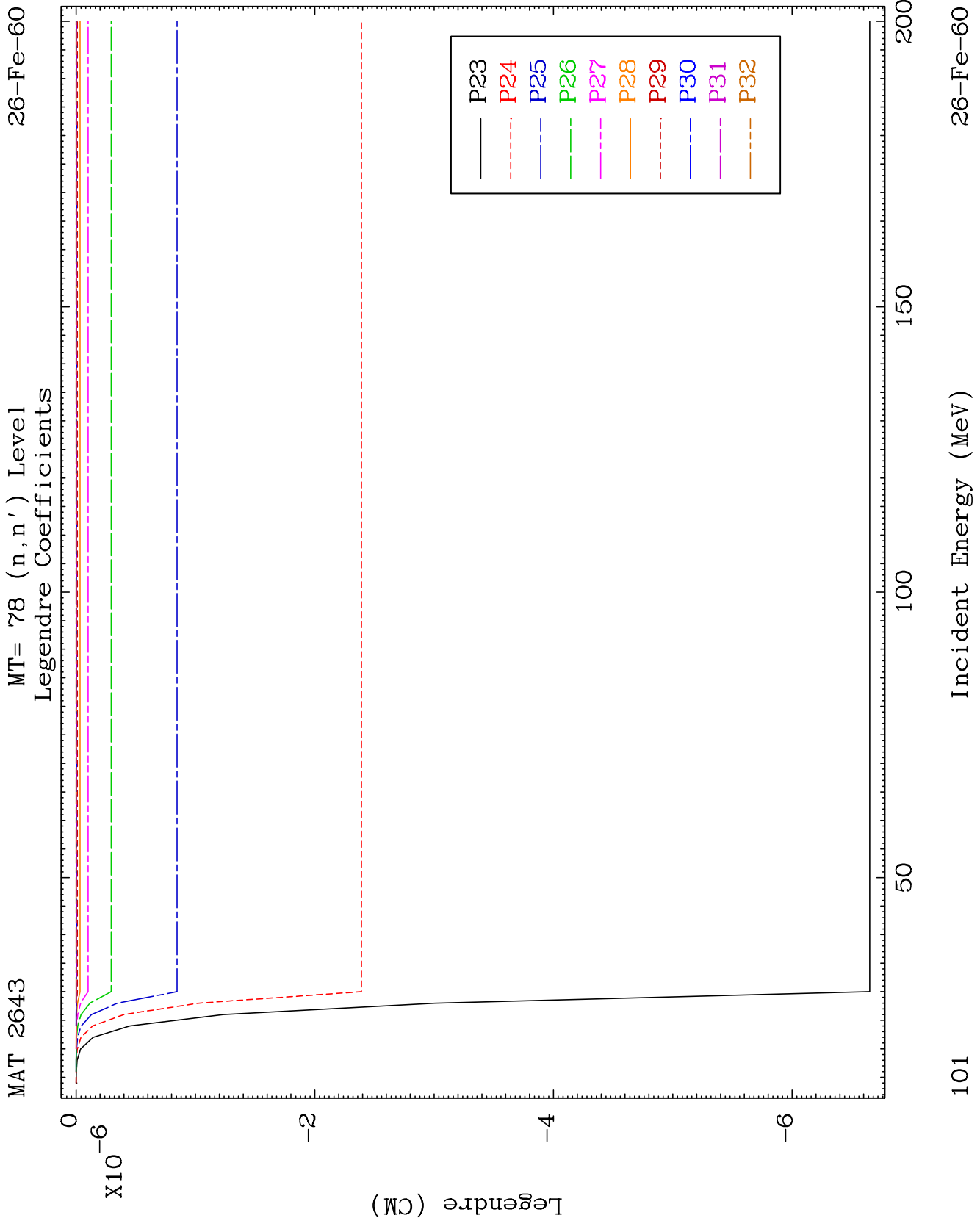


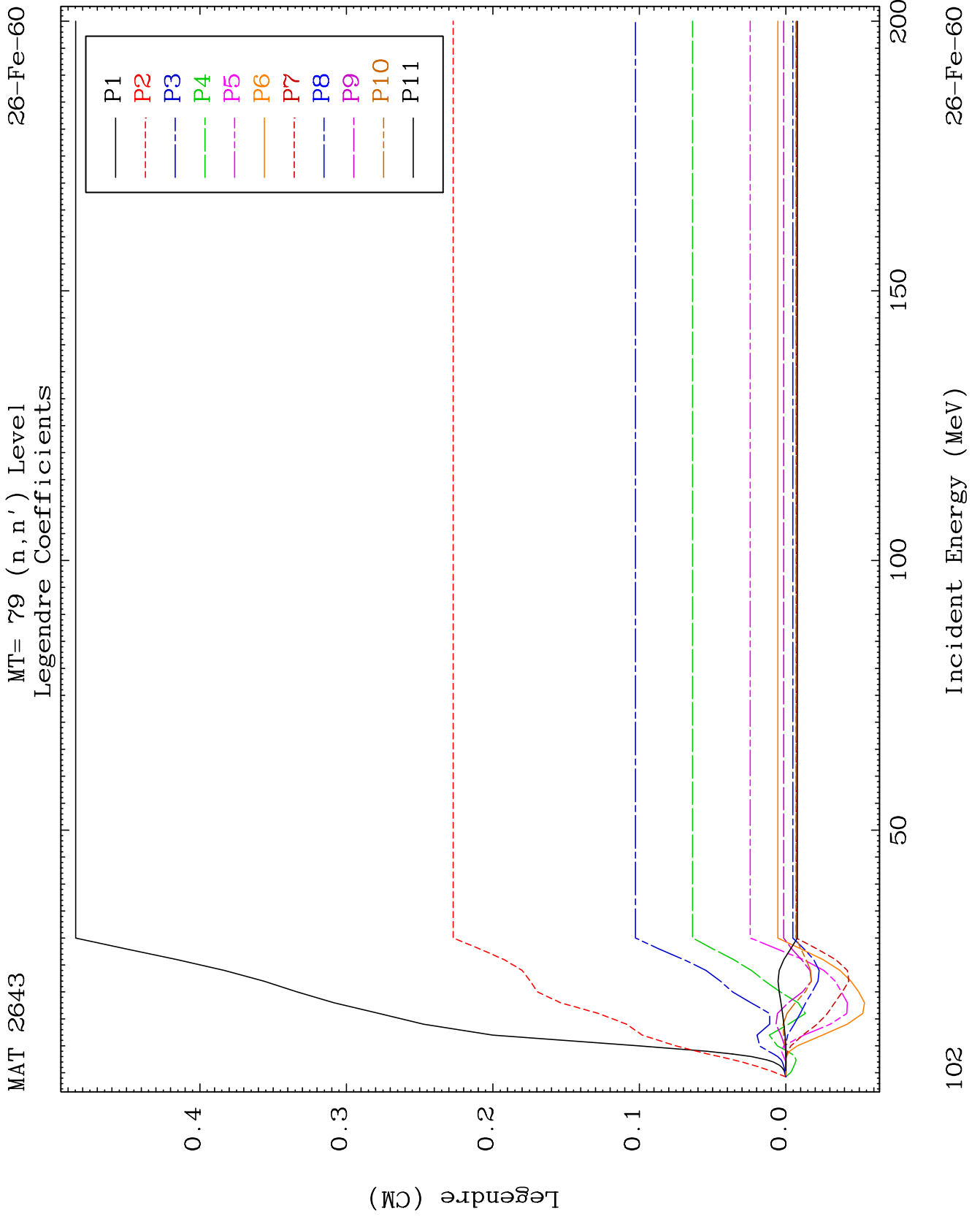
MAT 2643

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

26-Fe-60



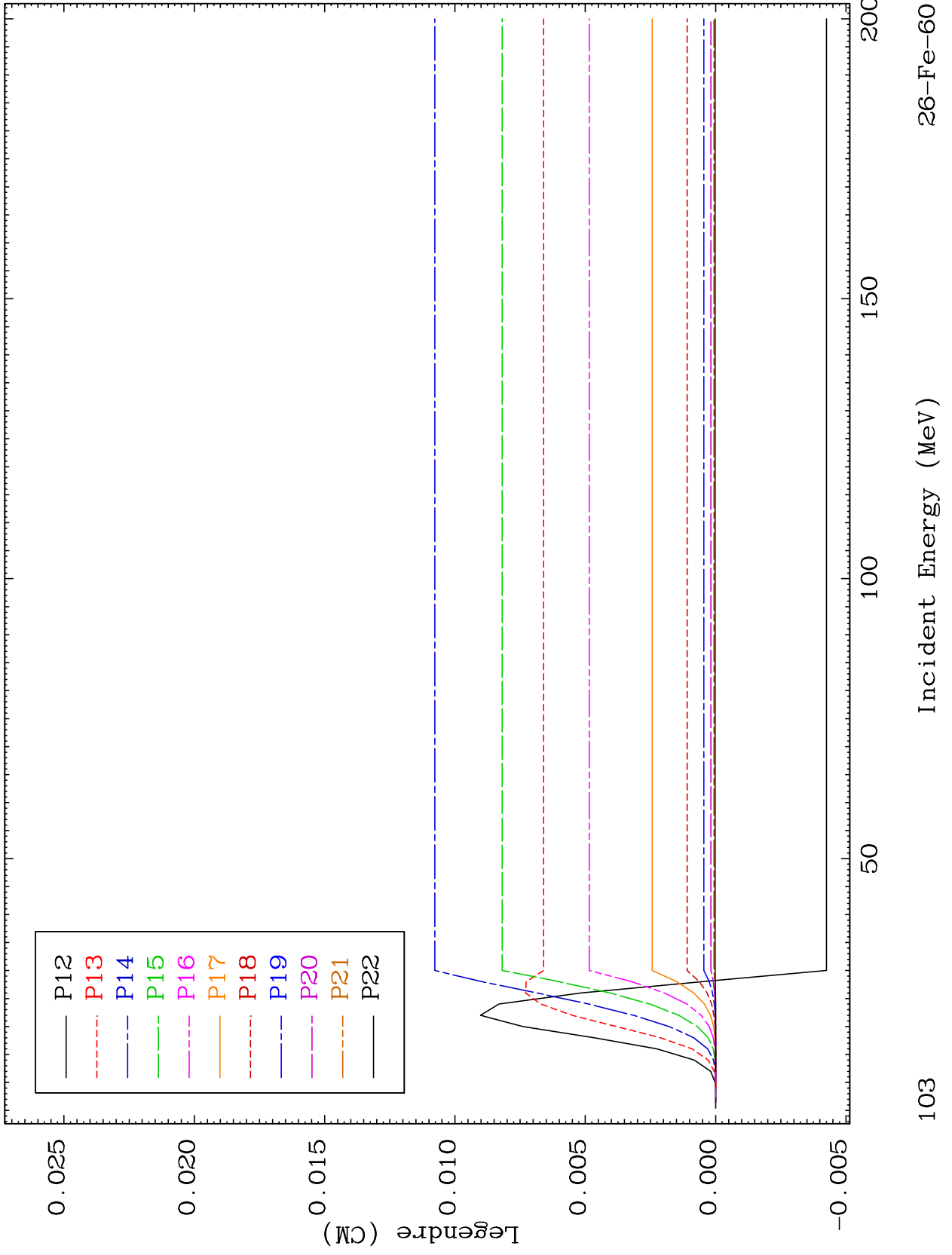




MAT 2643

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

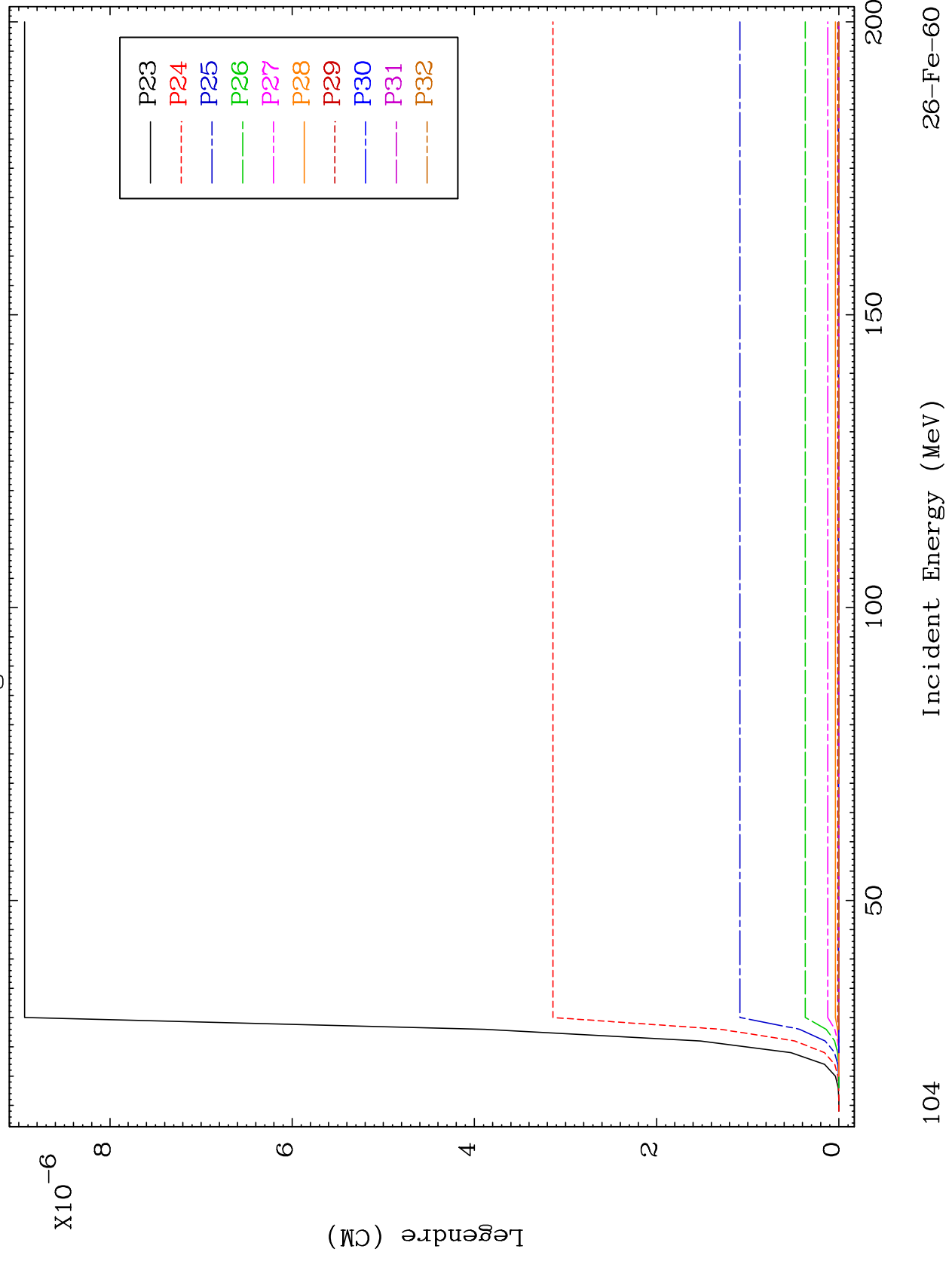
26-Fe-60



MAT 2643

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

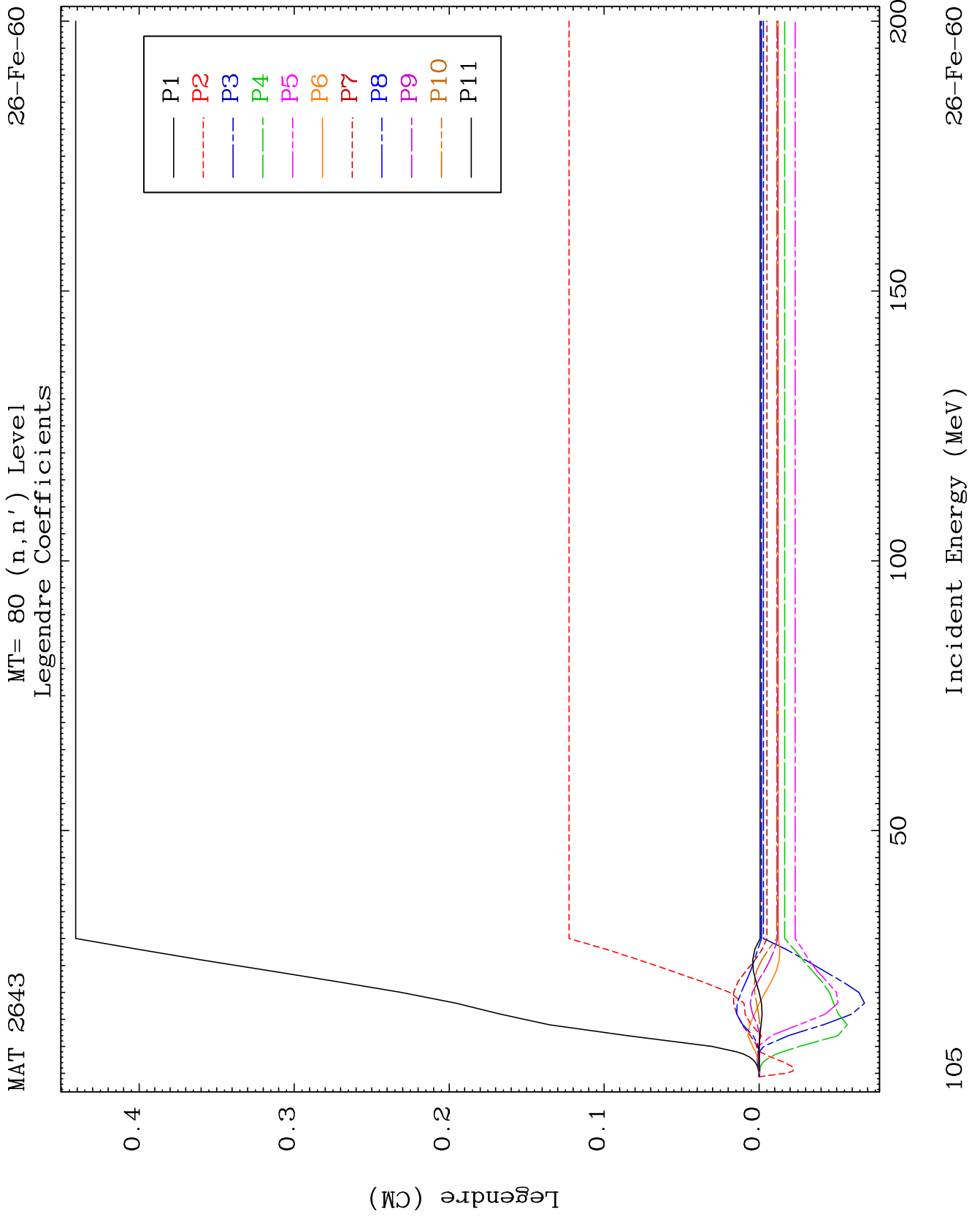
26-Fe-60



26-Fe-60

Incident Energy (MeV)

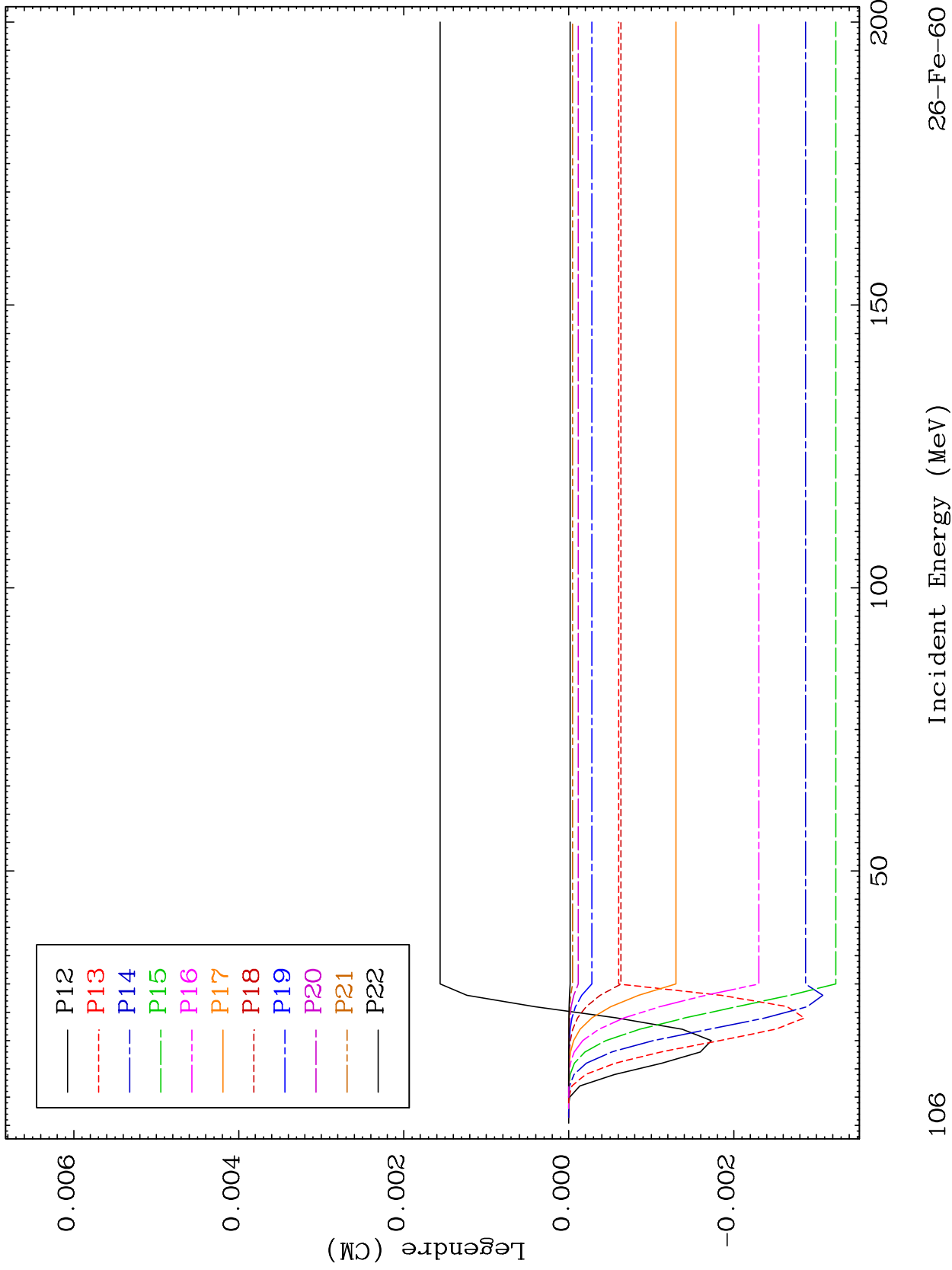
104



MAT 2643

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

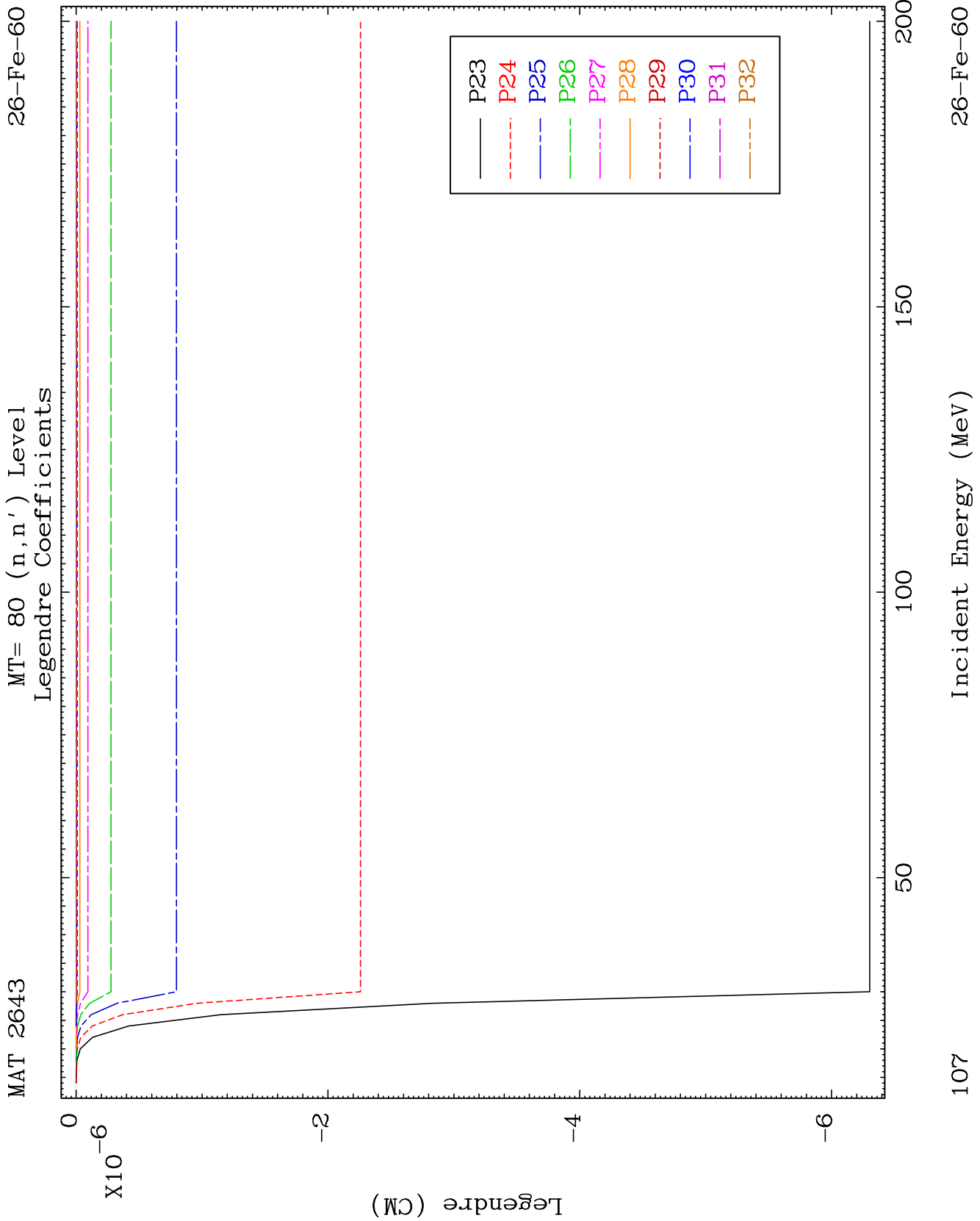
26-Fe-60



106

Incident Energy (MeV)

26-Fe-60

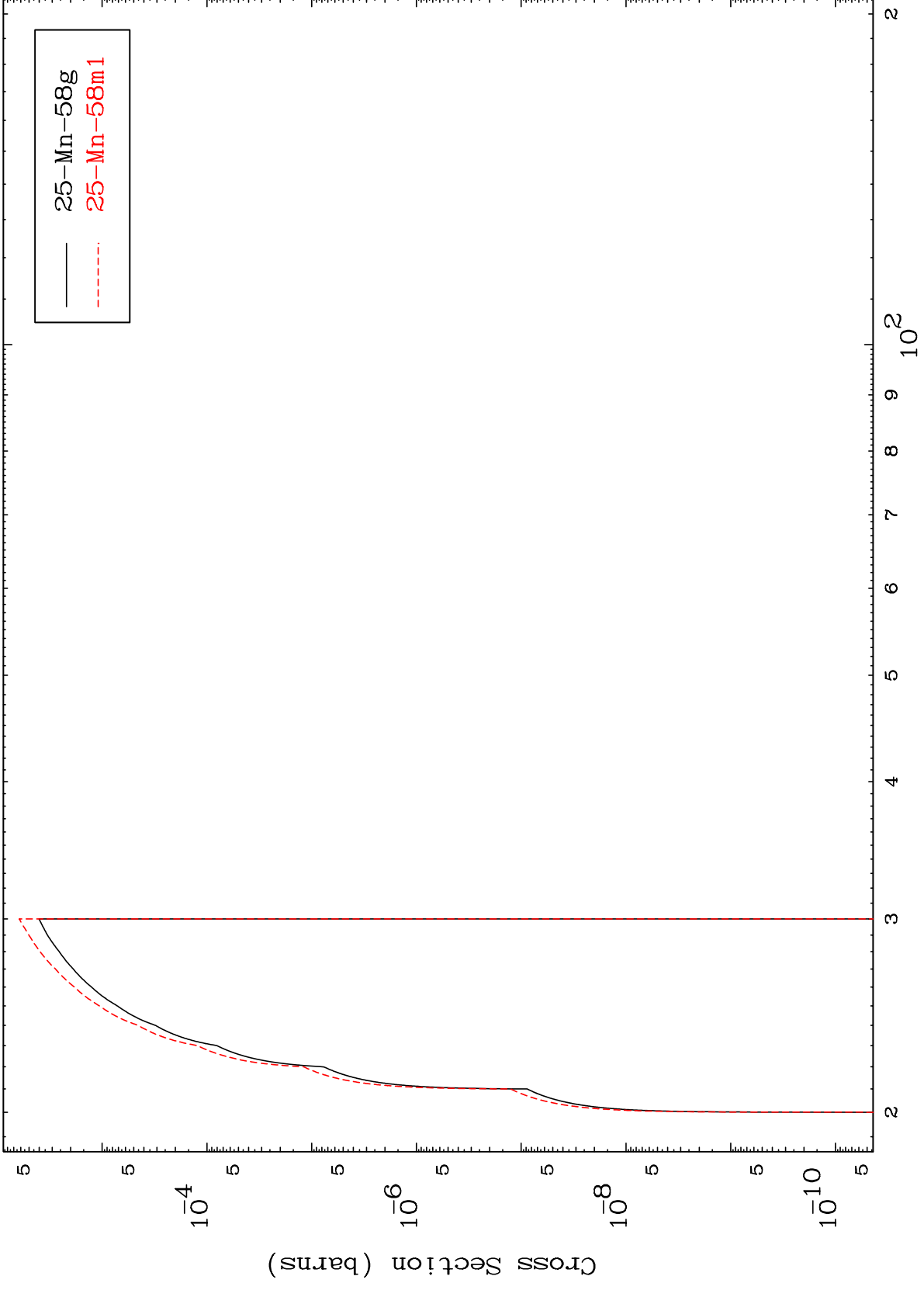


MAT 2643

(n,n') d

26-Fe-60

Radionuclide Production Cross Section



108

Incident Energy (MeV)

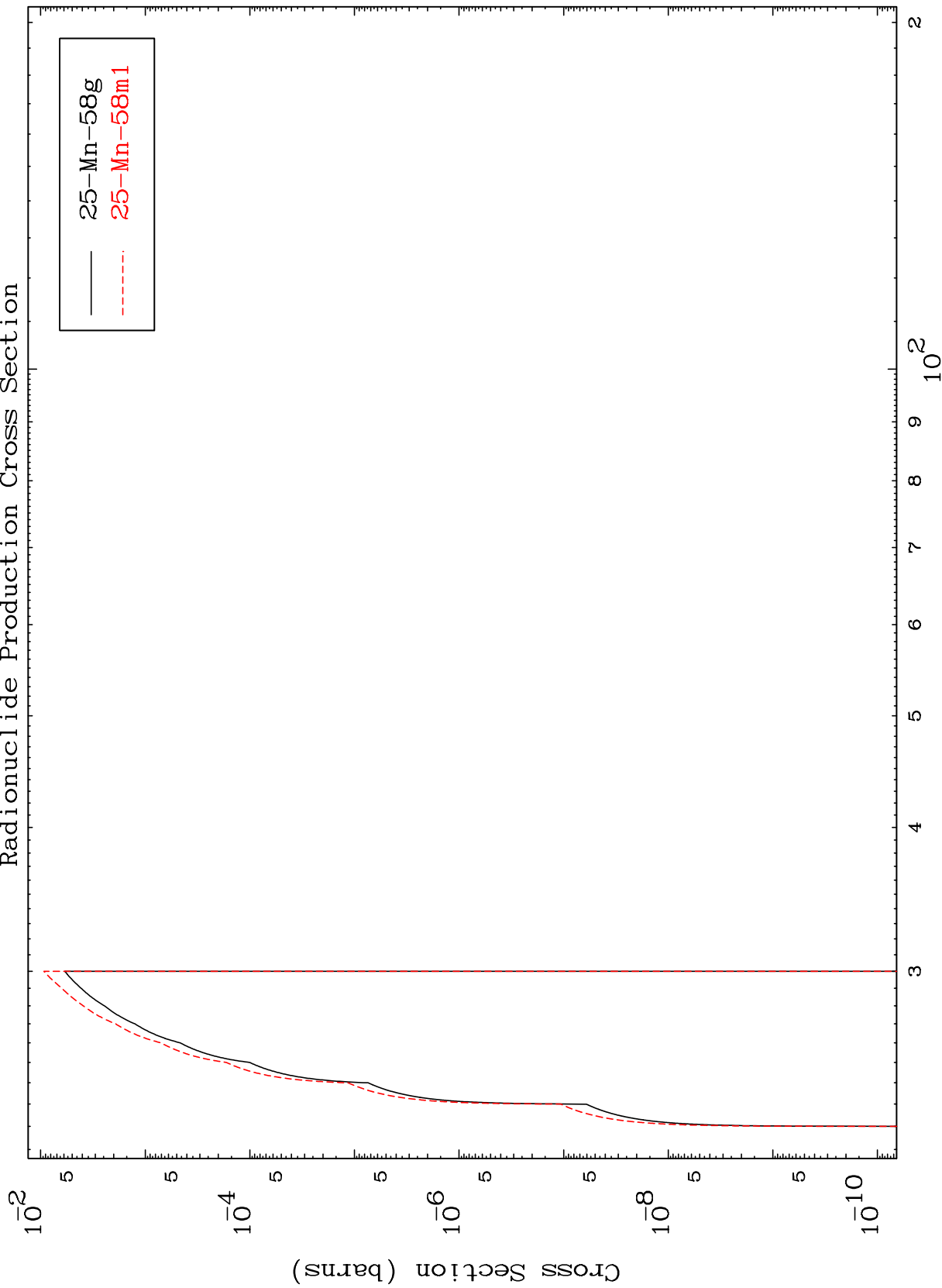
26-Fe-60

MAT 2643

(n,2n) p

26-Fe-60

Radionuclide Production Cross Section



109

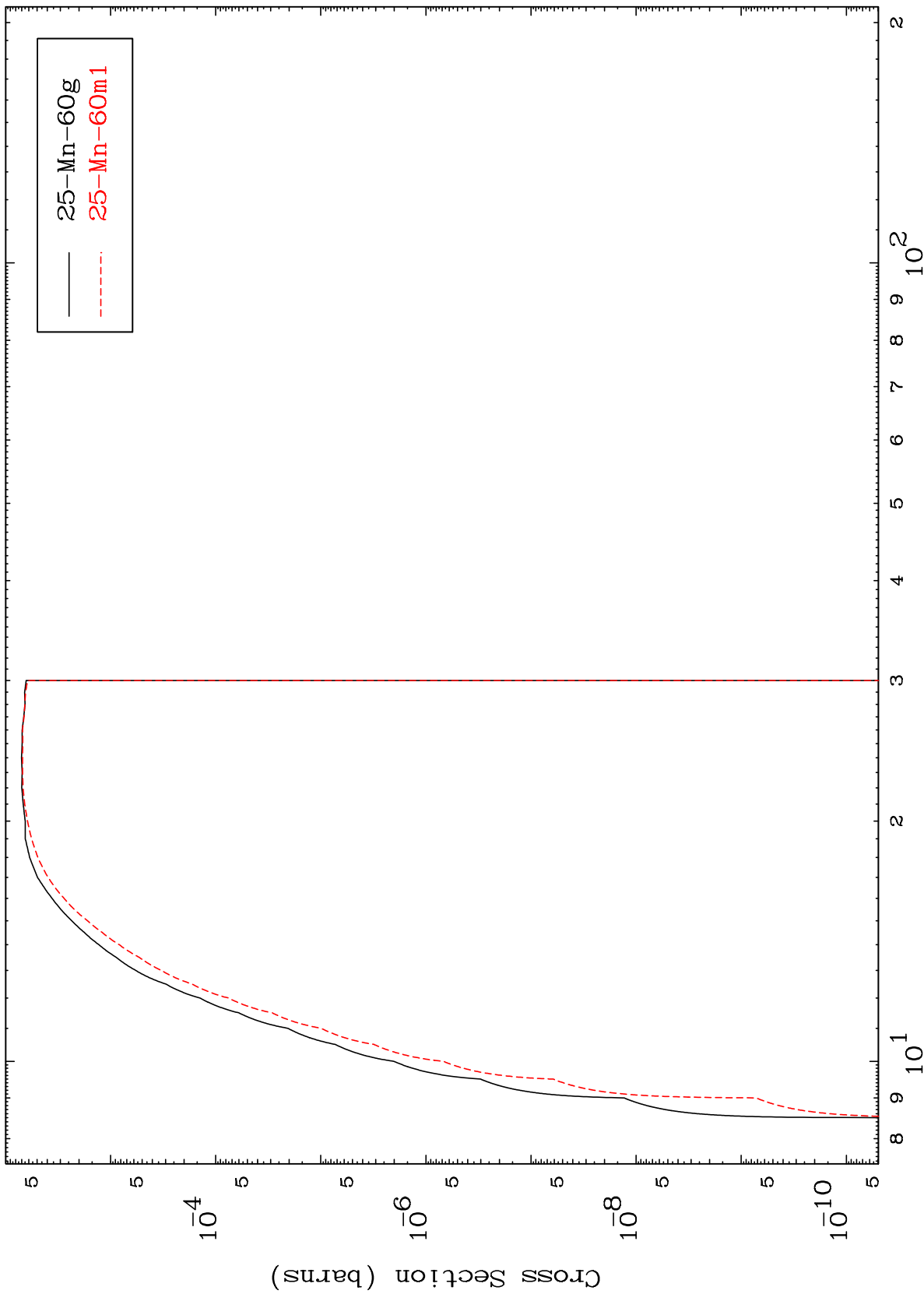
Incident Energy (MeV)

26-Fe-60

MAT 2643

26-Fe-60

(n,p)
Radionuclide Production Cross Section



26-Fe-60

Incident Energy (MeV)

110

(n,t)
Radionuclide Production Cross Section

