

Program EVALPLOT
(Version 2018-1)

by

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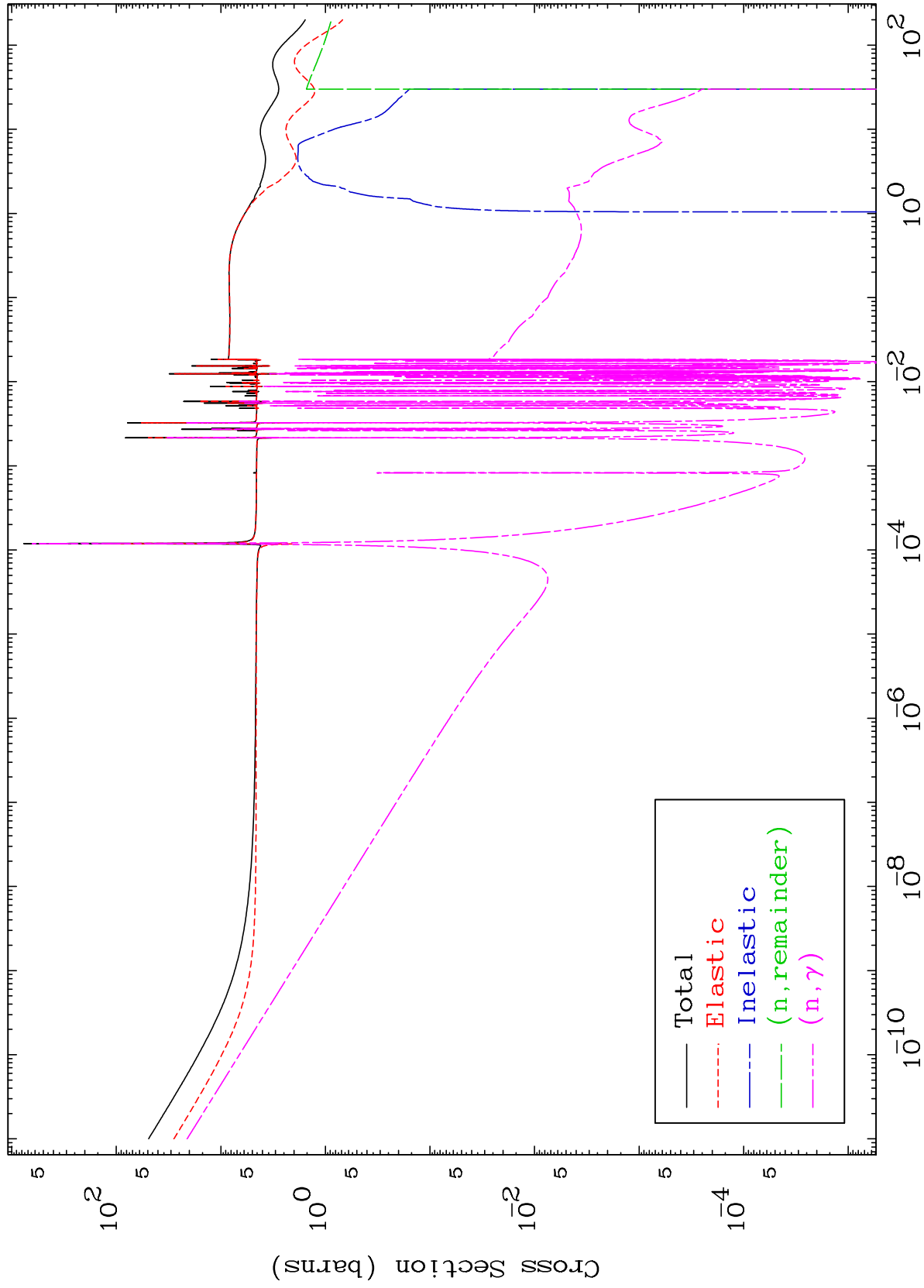
Press Mouse Button to Start

MAT 3840

Major

293 Kelvin Cross Sections

38-Sr-89



1

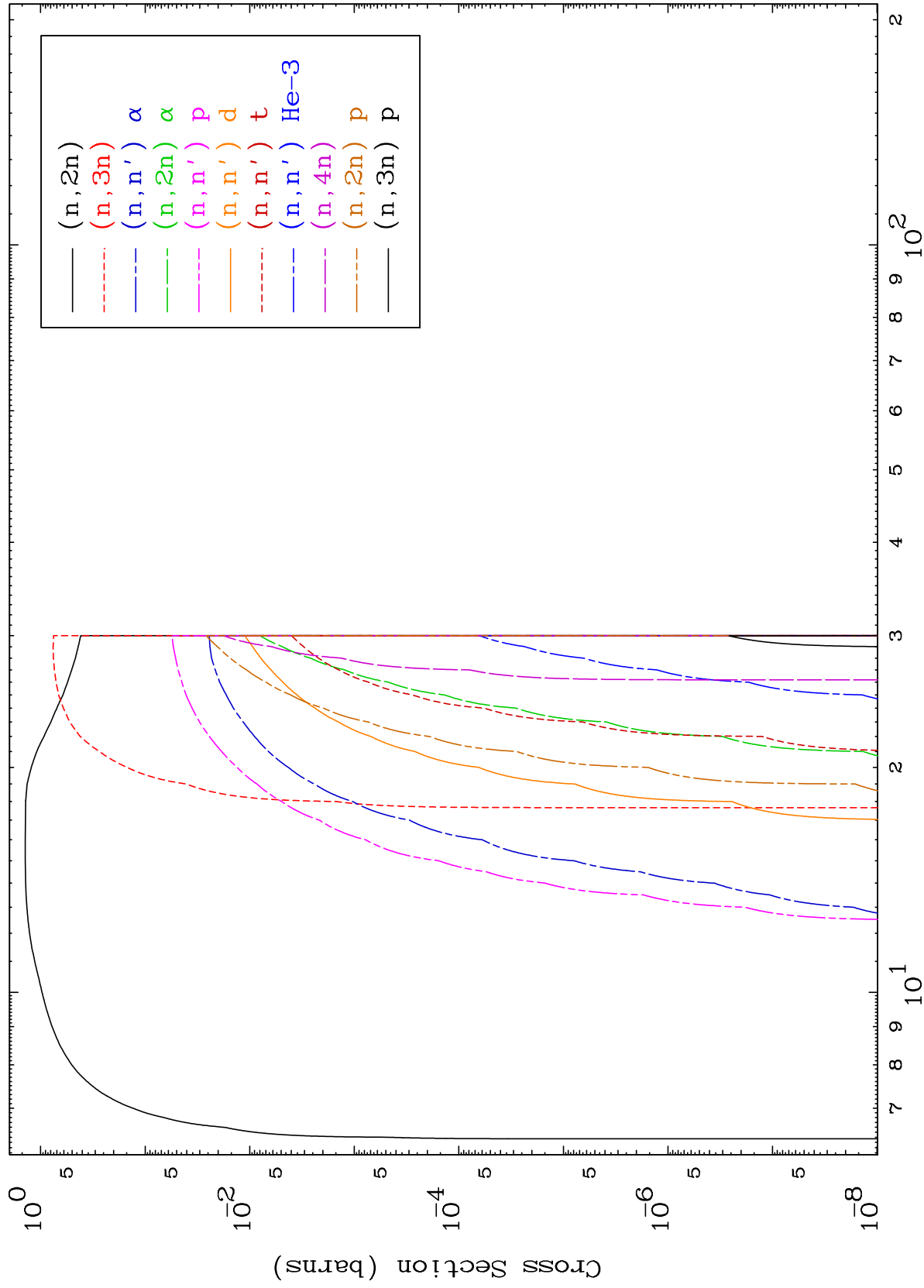
Incident Energy (MeV)

38-Sr-89

MAT 3840

Neutron Production
293 Kelvin Cross Sections

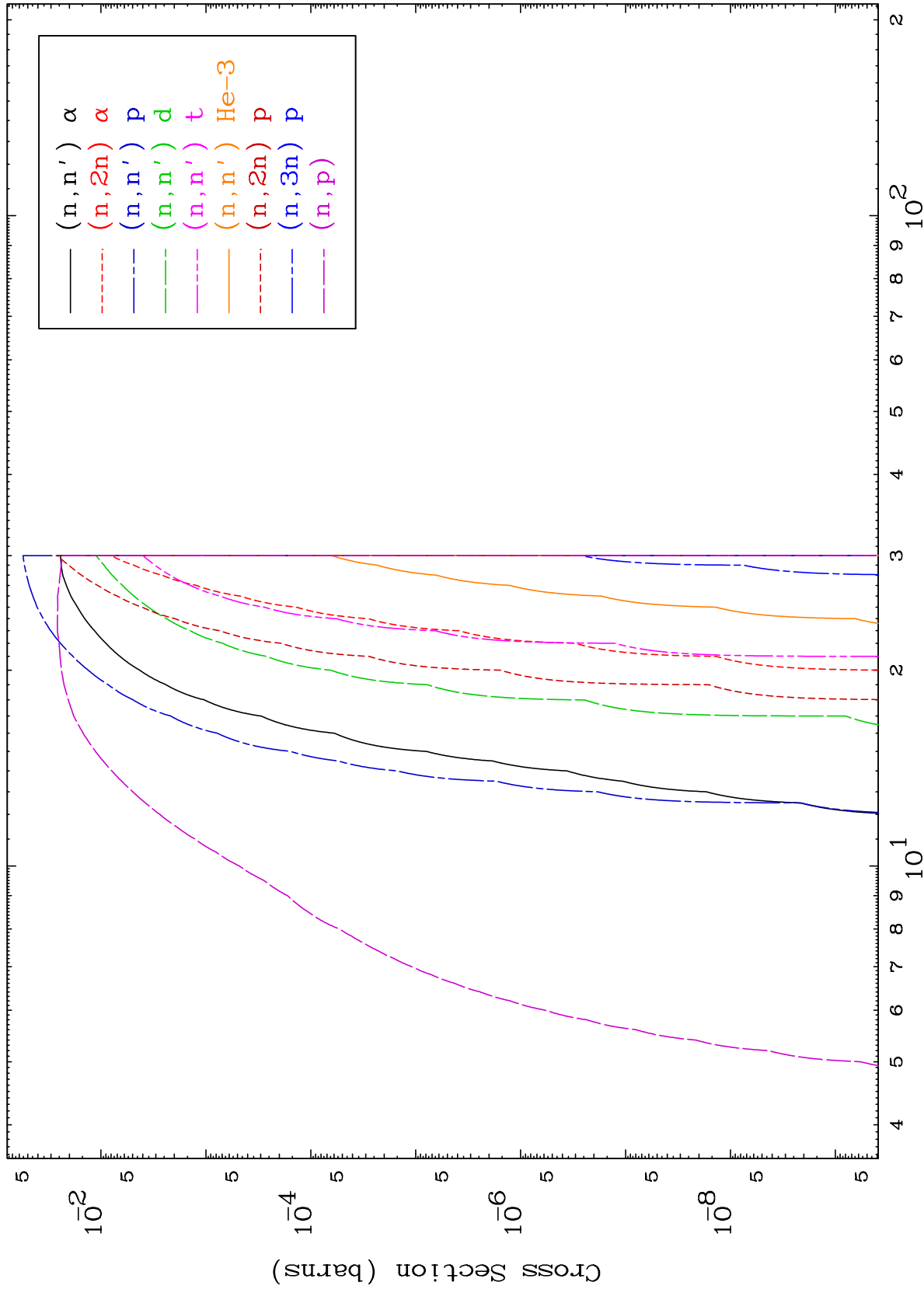
38-Sr-89



2

Incident Energy (MeV)

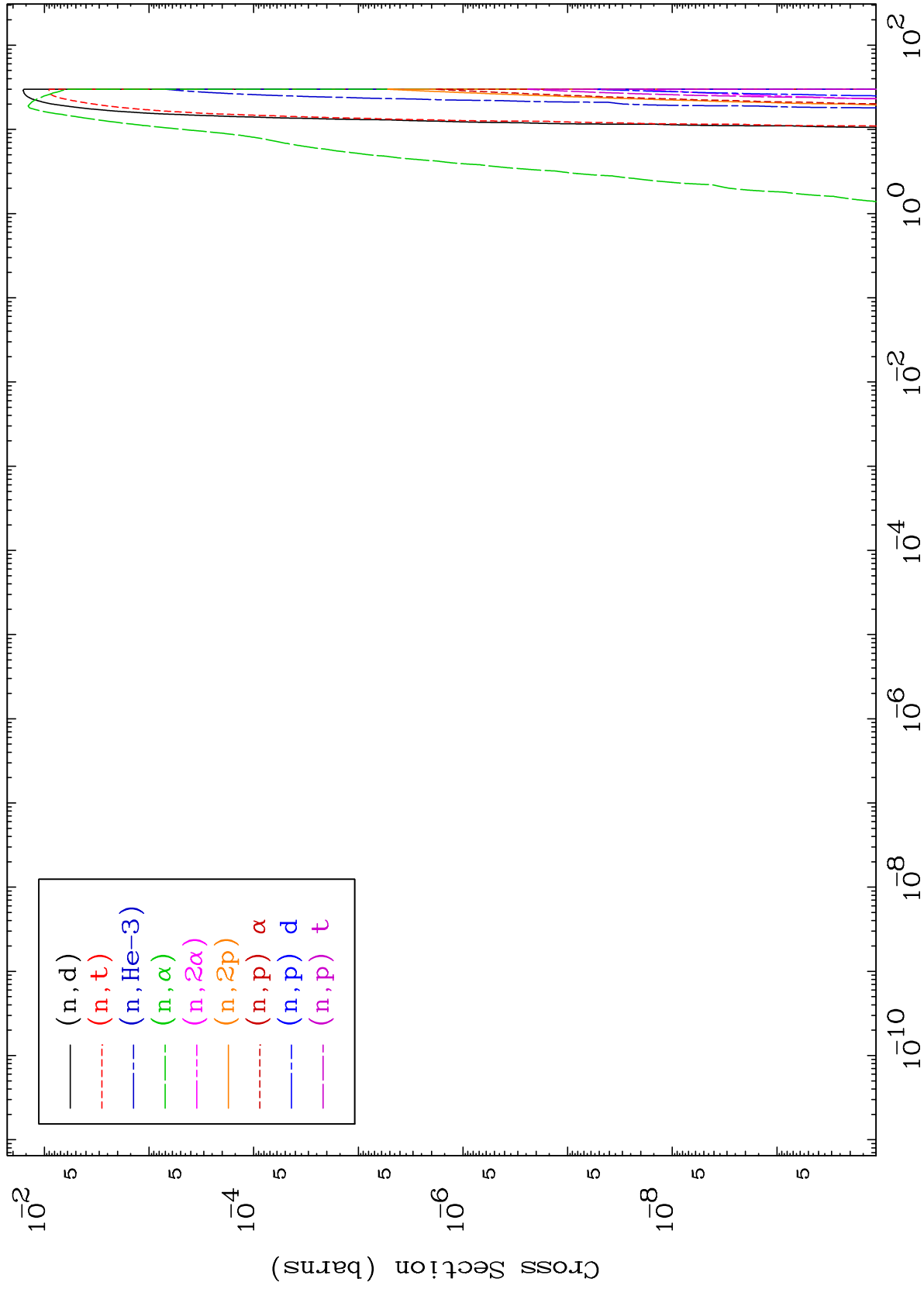
38-Sr-89

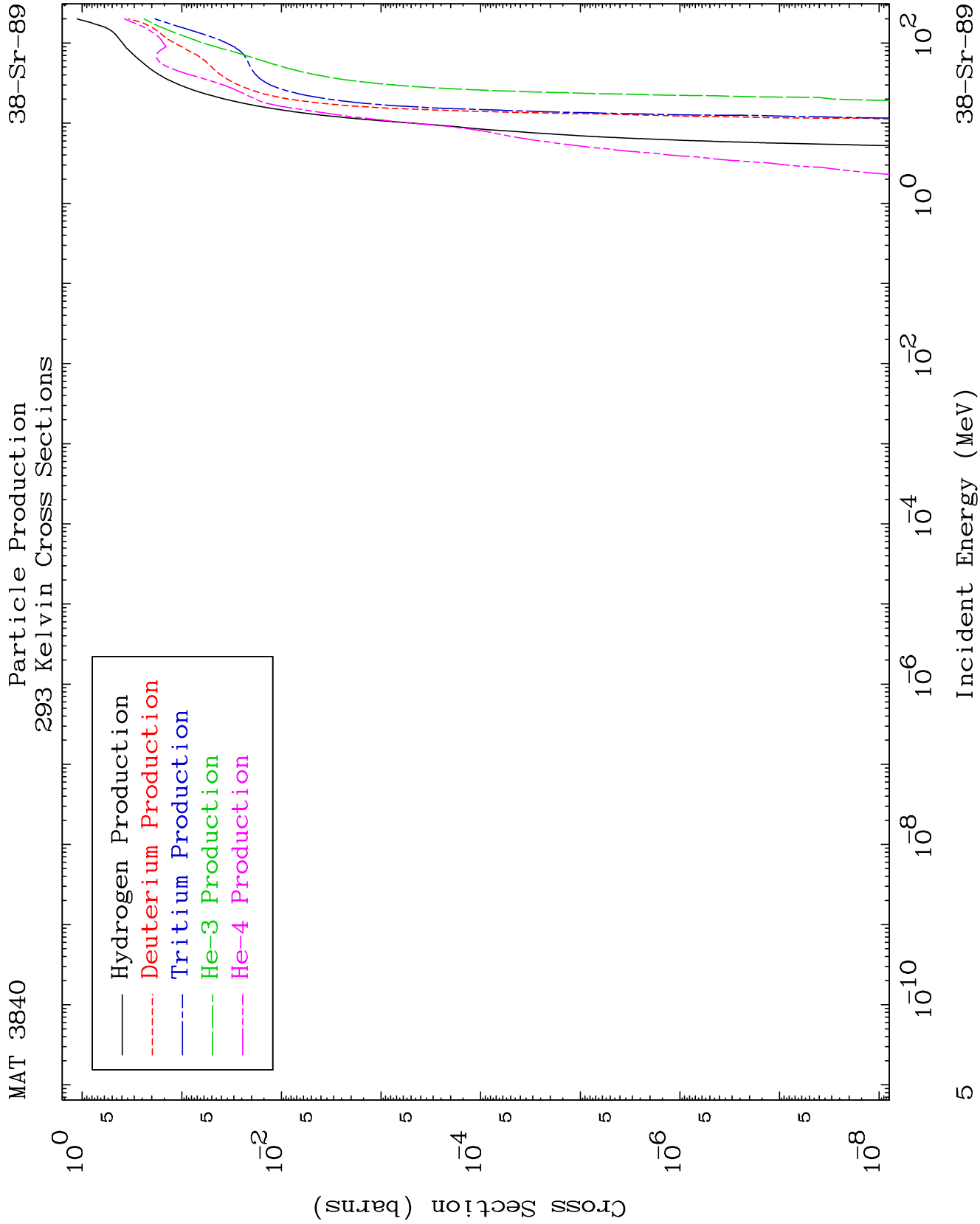


MAT 3840

Charged Particle
293 Kelvin Cross Sections

38-Sr-89



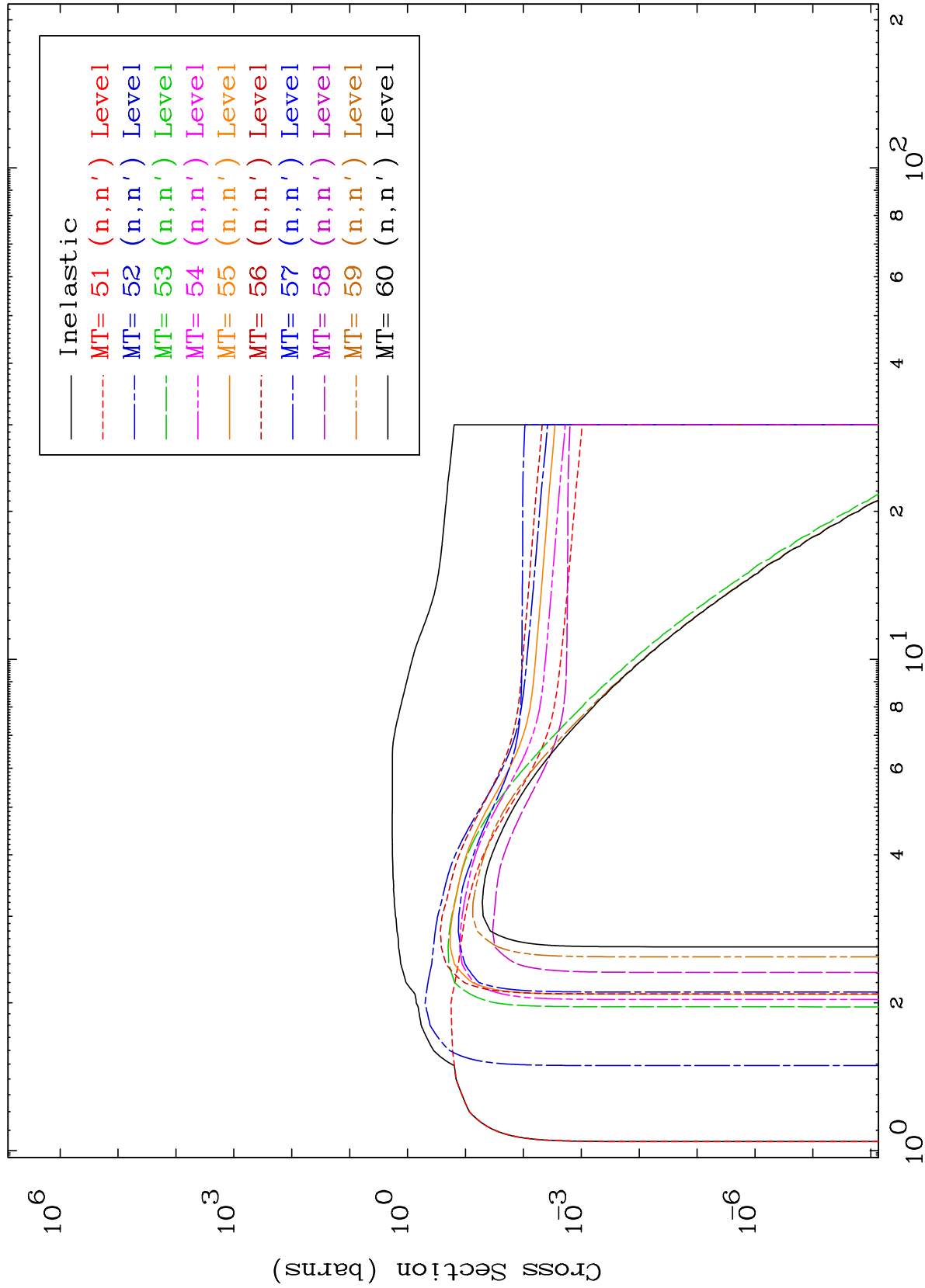


MAT 3840

(n,n') Level

293 Kelvin Cross Sections

38-Sr-89



Incident Energy (MeV)

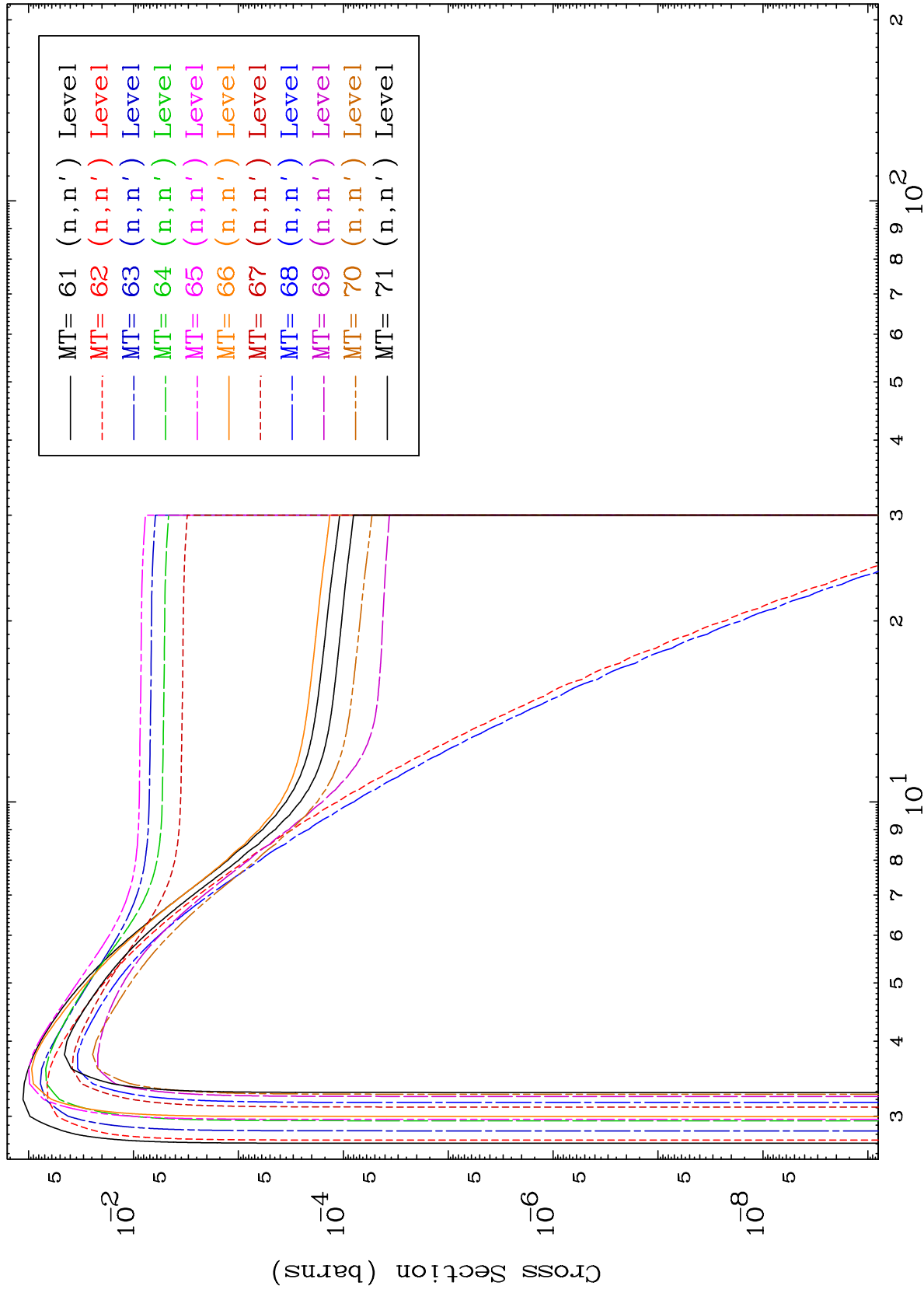
38-Sr-89

MAT 3840

(n,n') Level

38-Sr-89

293 Kelvin Cross Sections



7

Incident Energy (MeV)

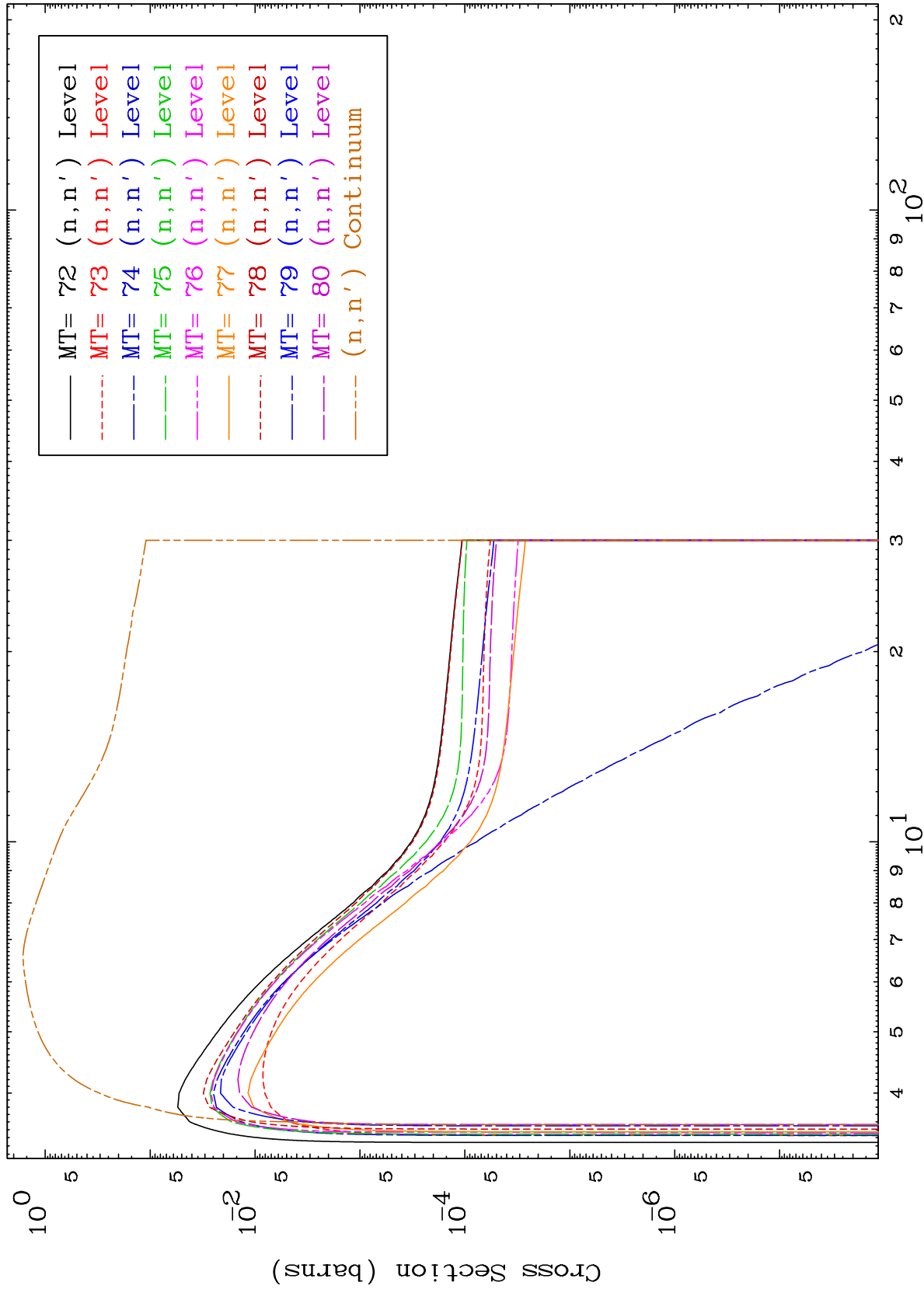
38-Sr-89

MAT 3840

(n,n') Level

293 Kelvin Cross Sections

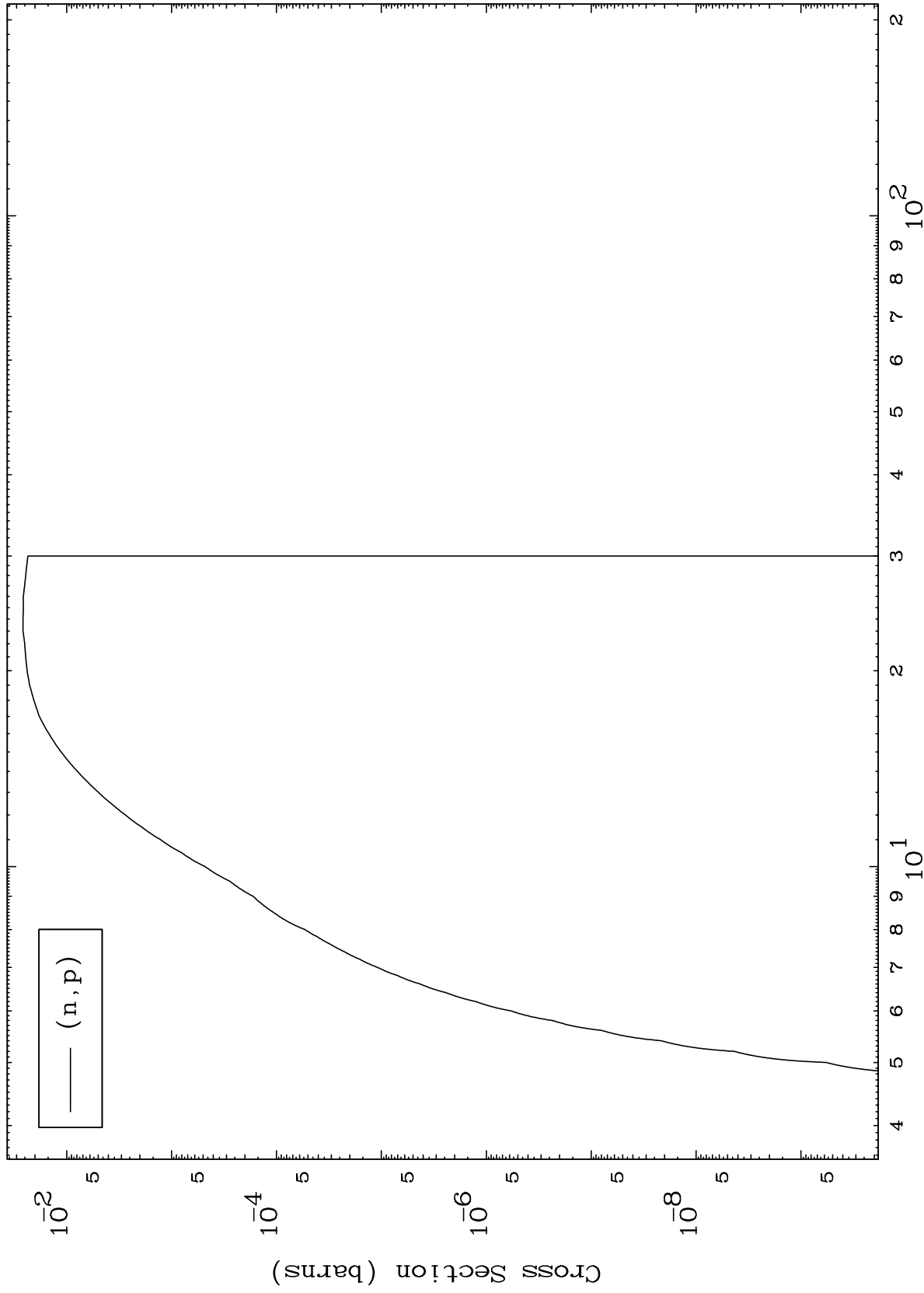
38-Sr-89



MAT 3840

38-Sr-89

(n,p) Levels
293 Kelvin Cross Sections



9

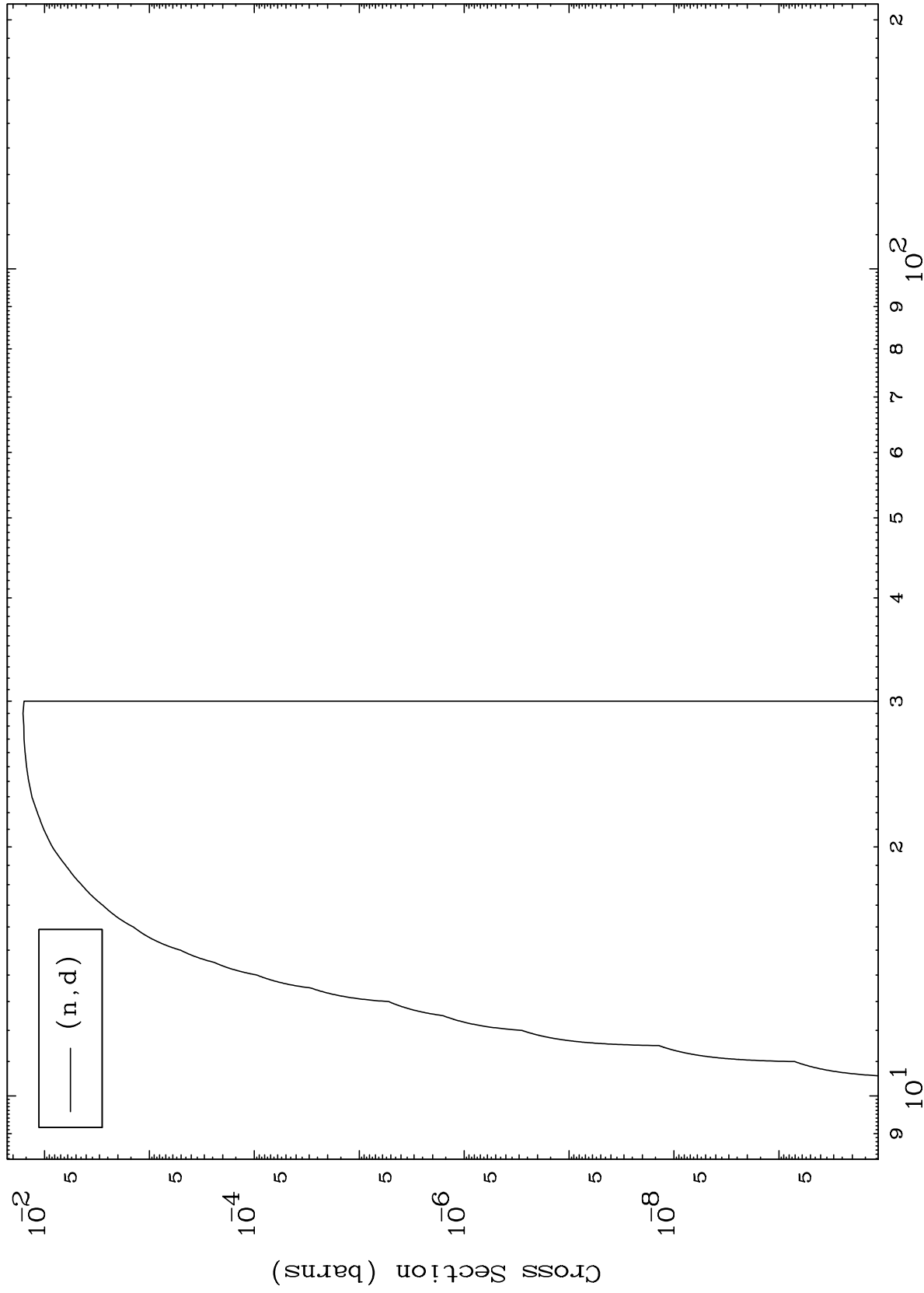
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

(n,d) Levels
293 Kelvin Cross Sections

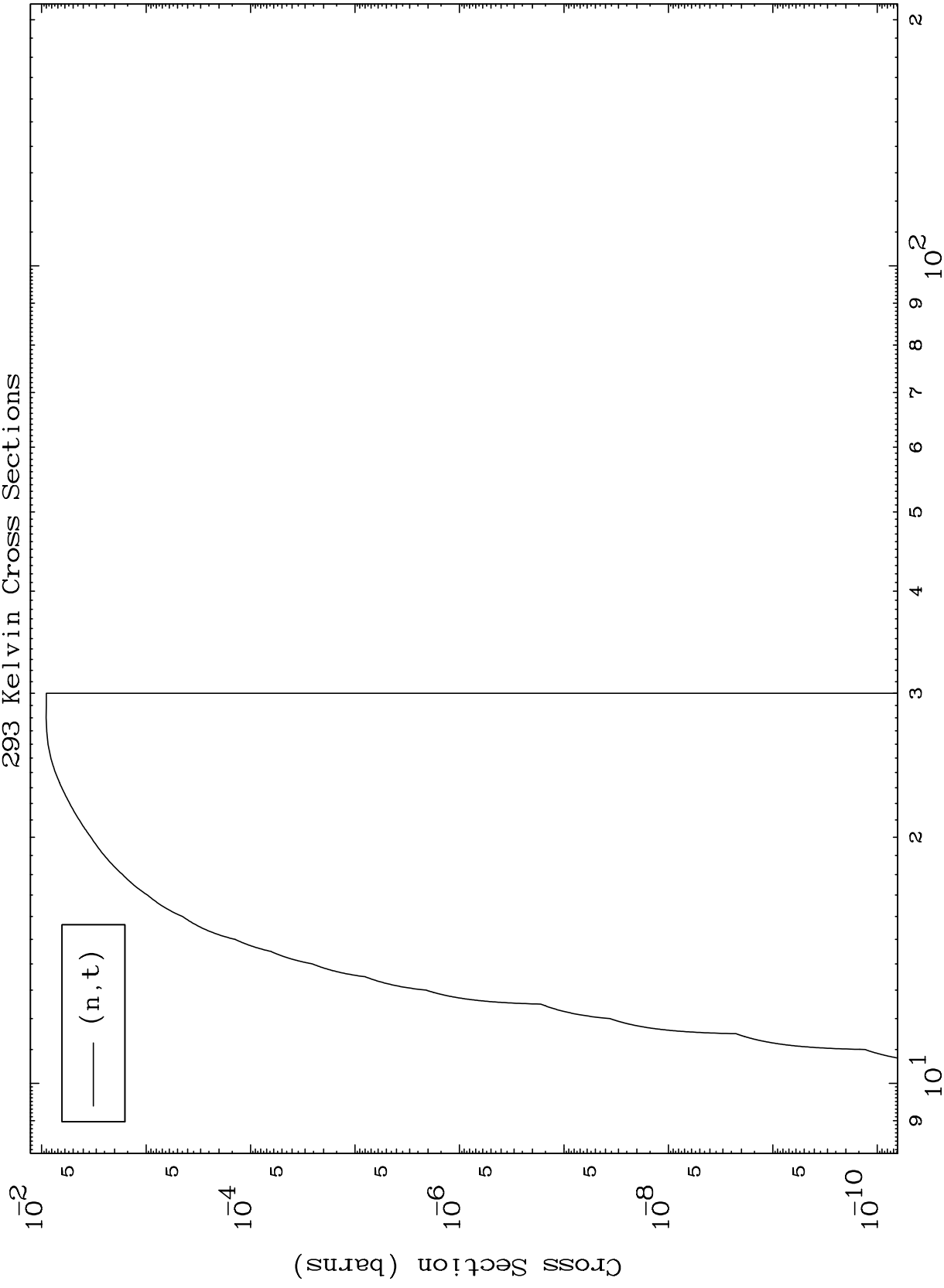


38-Sr-89

MAT 3840

38-Sr-89

(n,t) Levels
293 Kelvin Cross Sections



11

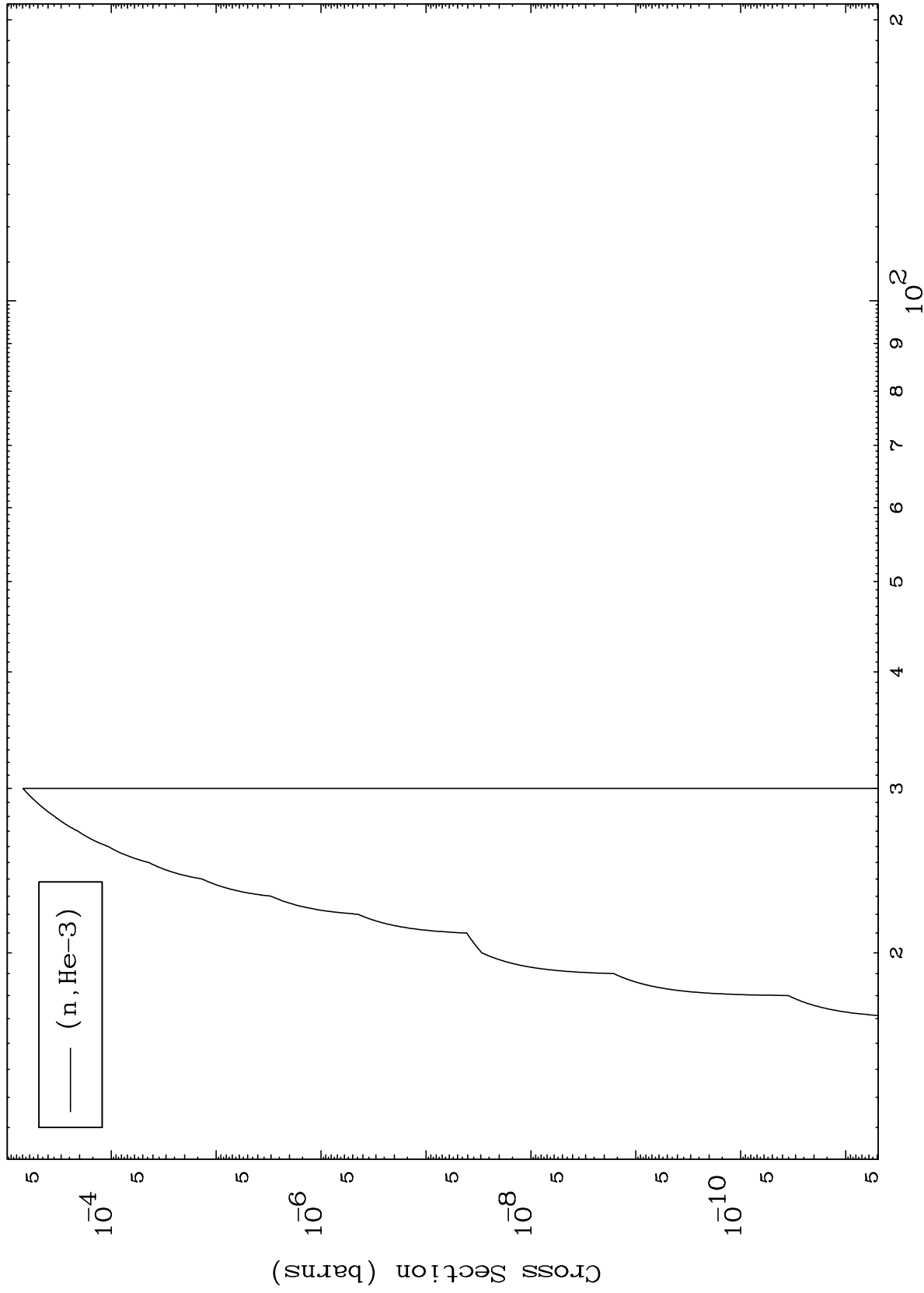
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

(n,He3) Levels
293 Kelvin Cross Sections



12

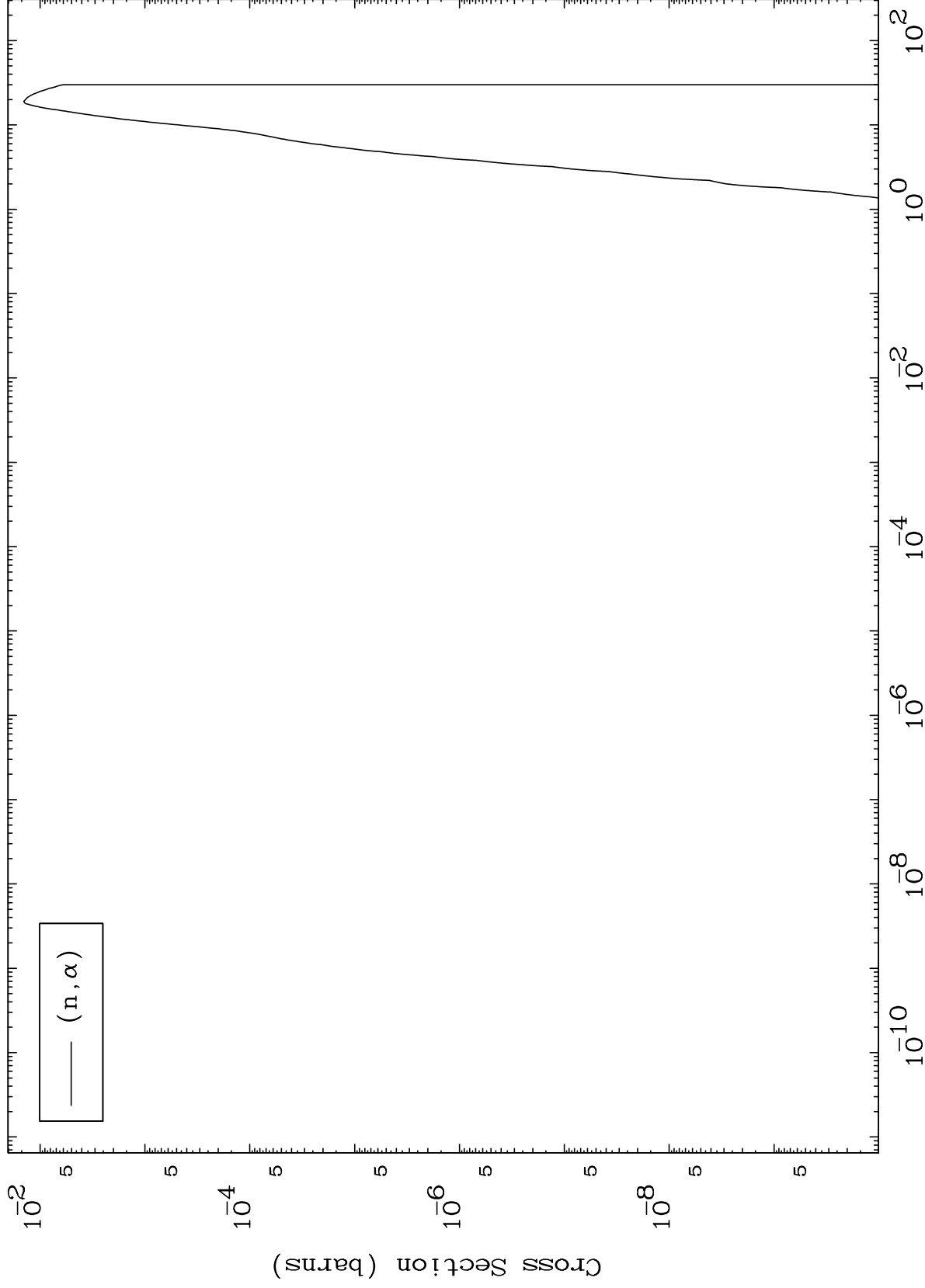
Incident Energy (MeV)

38-Sr-89

MAT 3840

(n, α) Levels
293 Kelvin Cross Sections

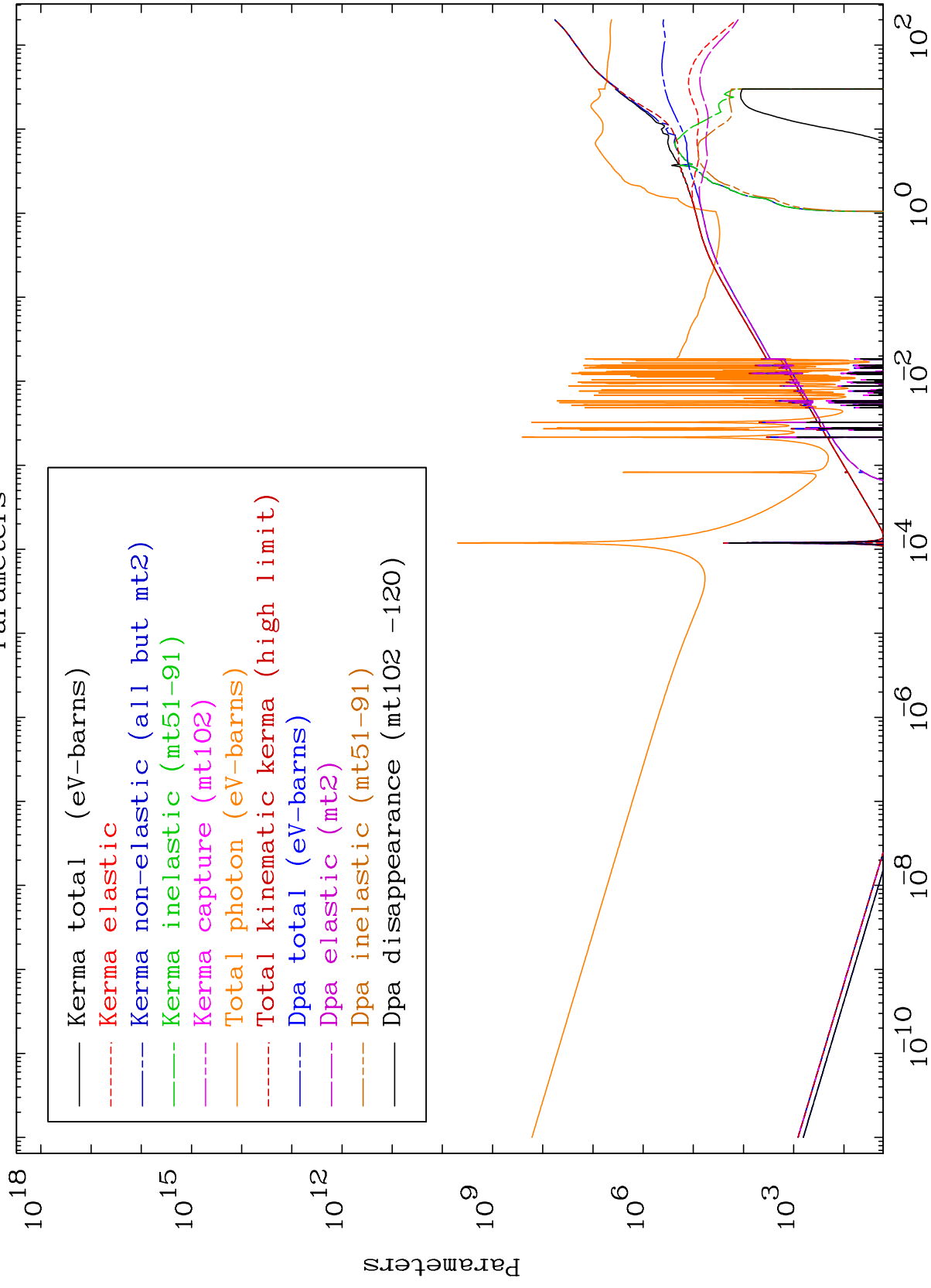
38-Sr-89

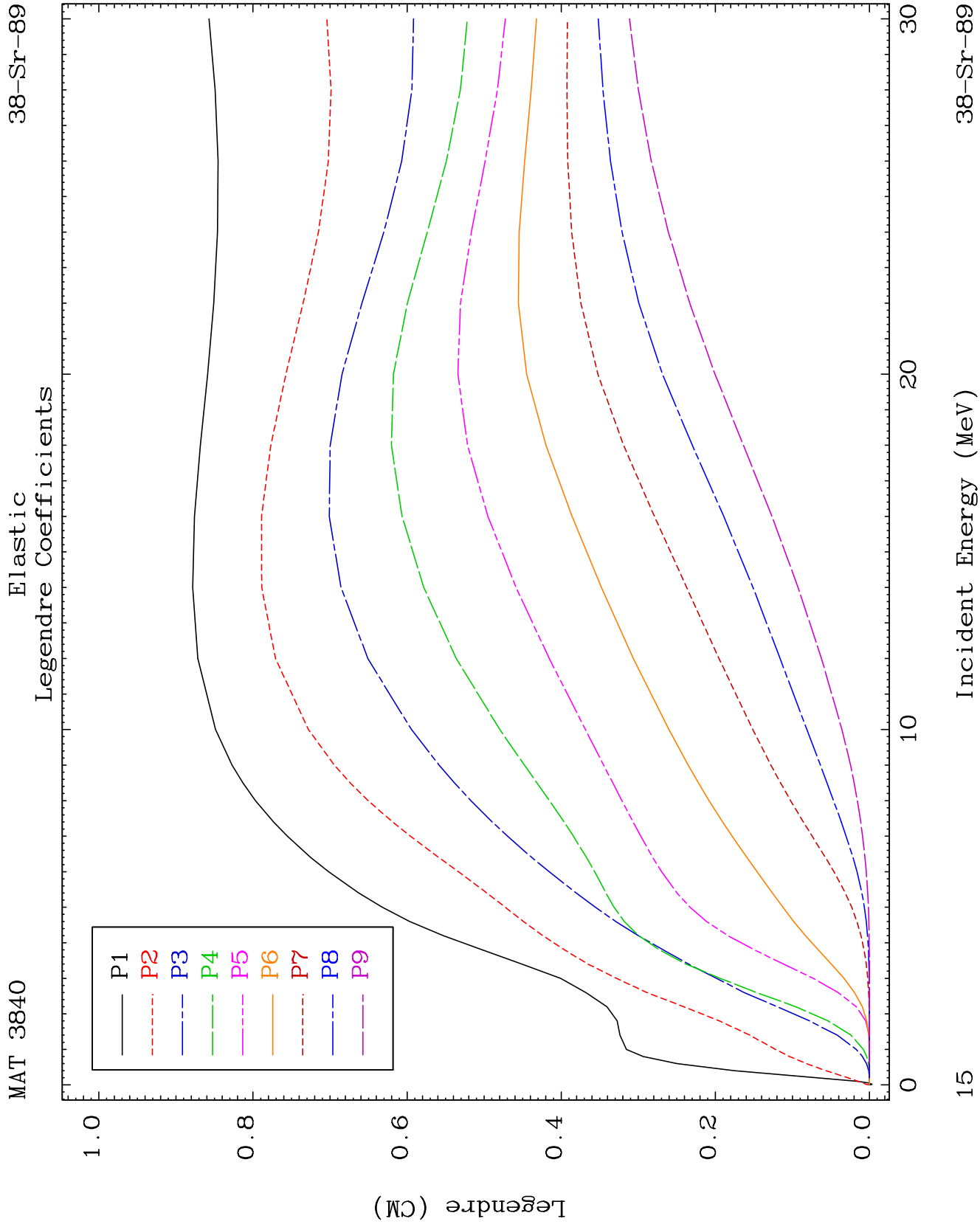


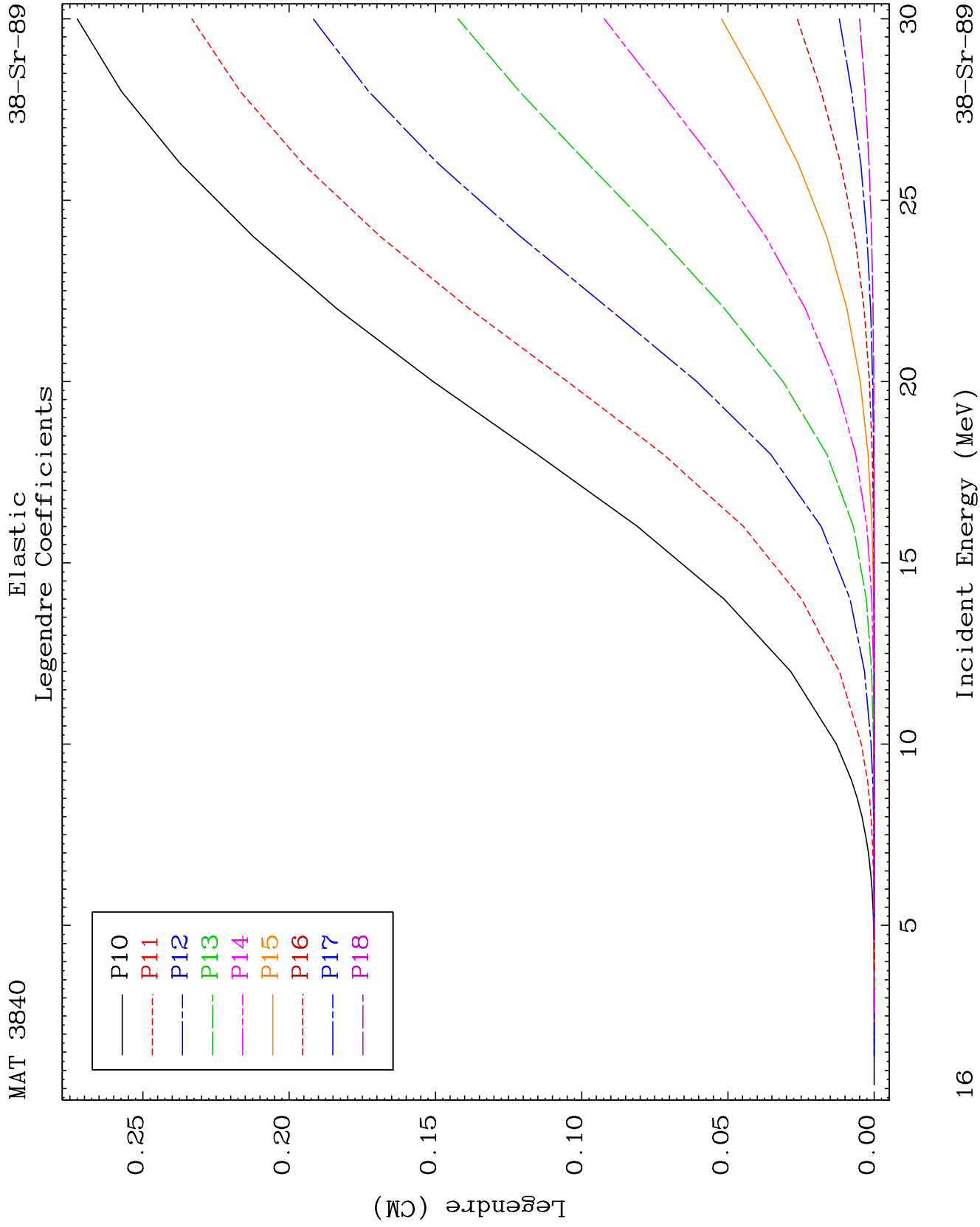
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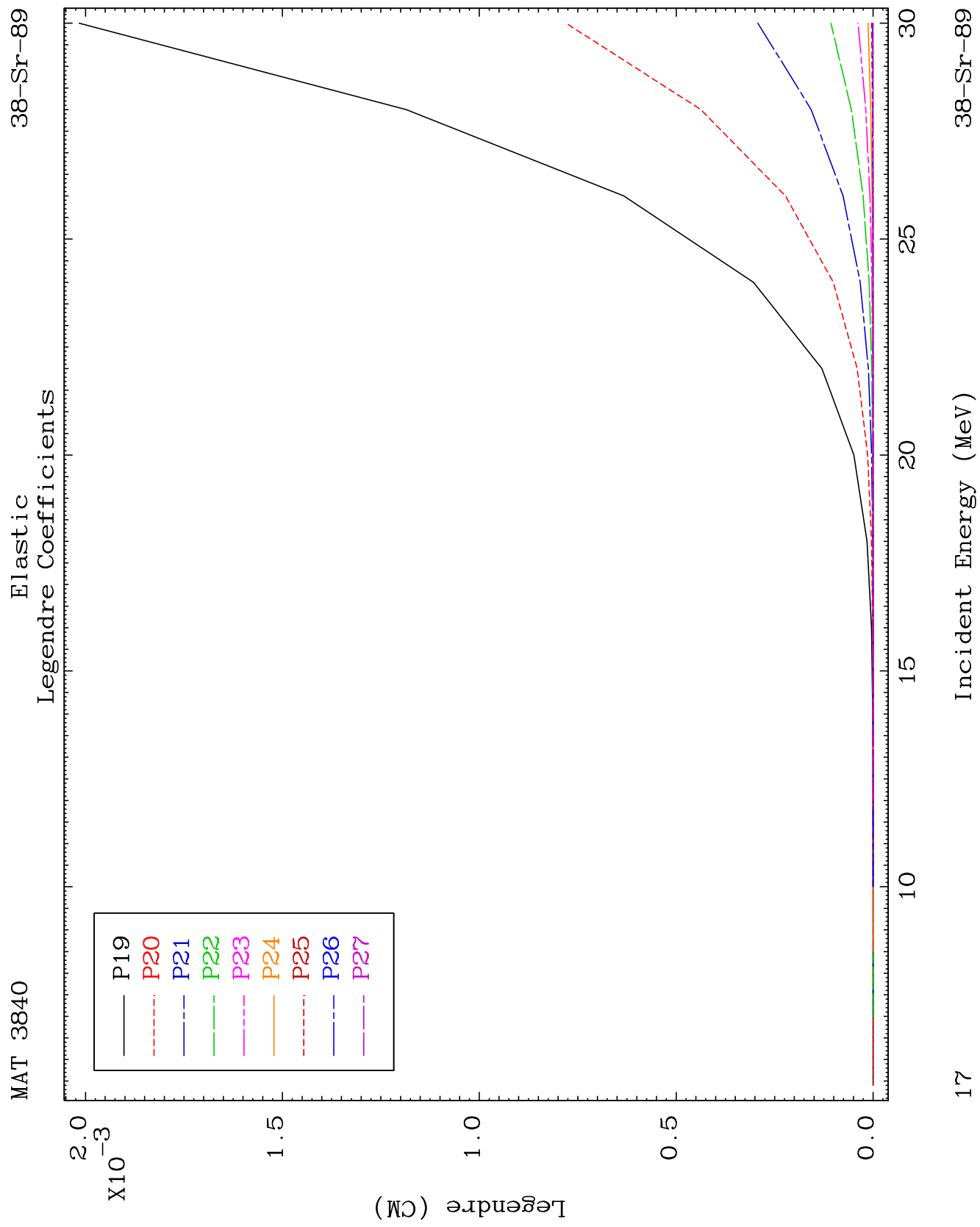
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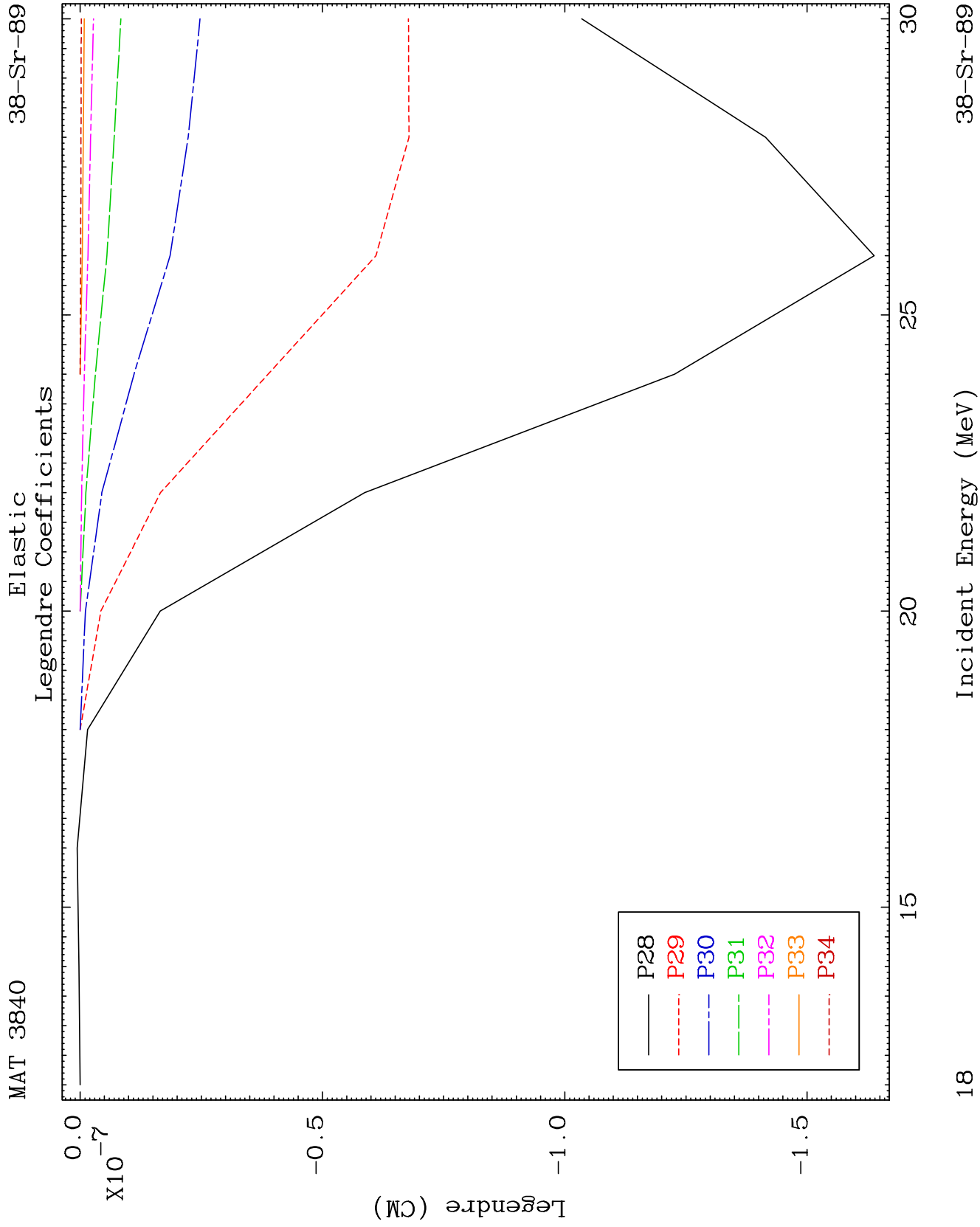
38-Sr-89



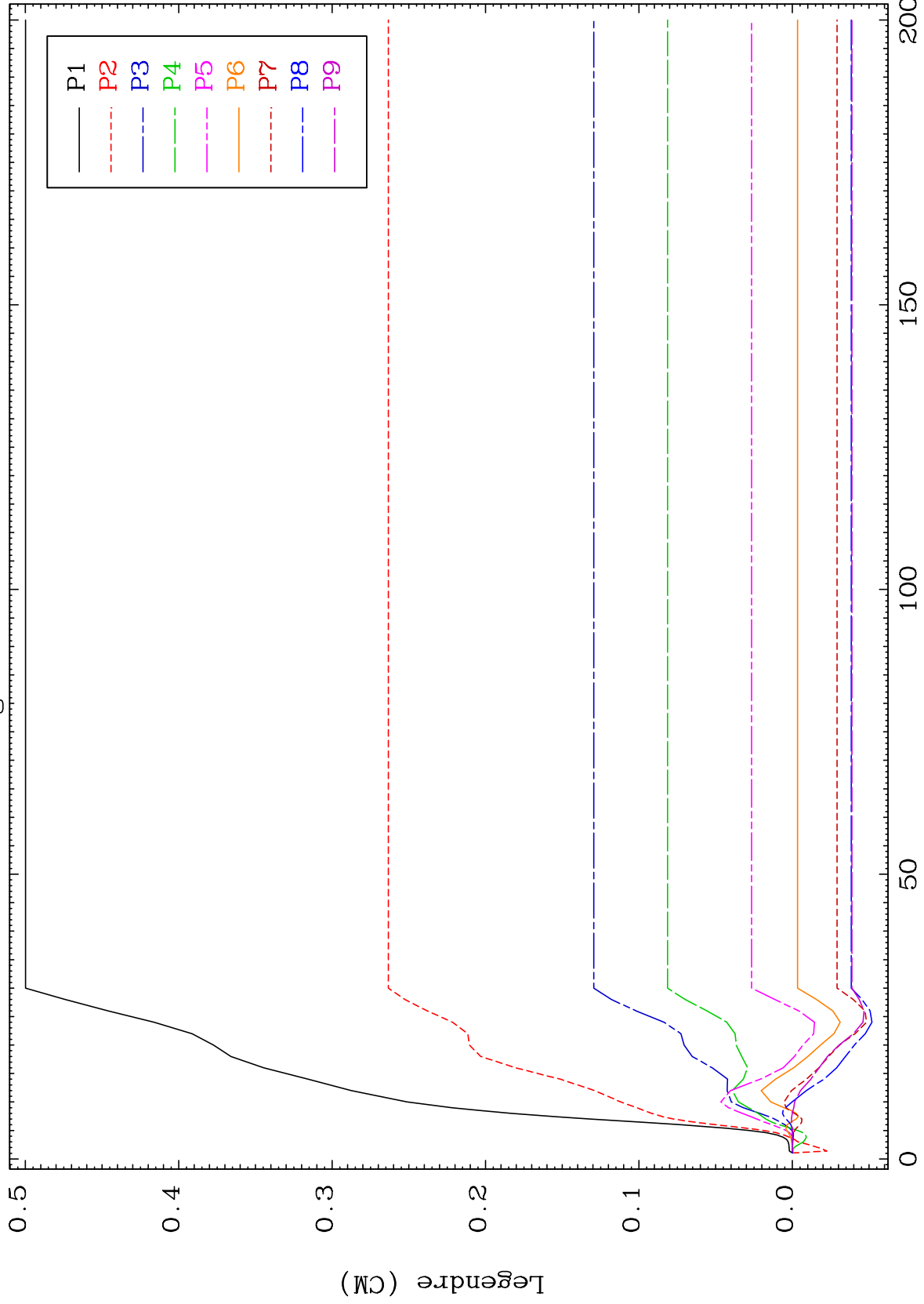




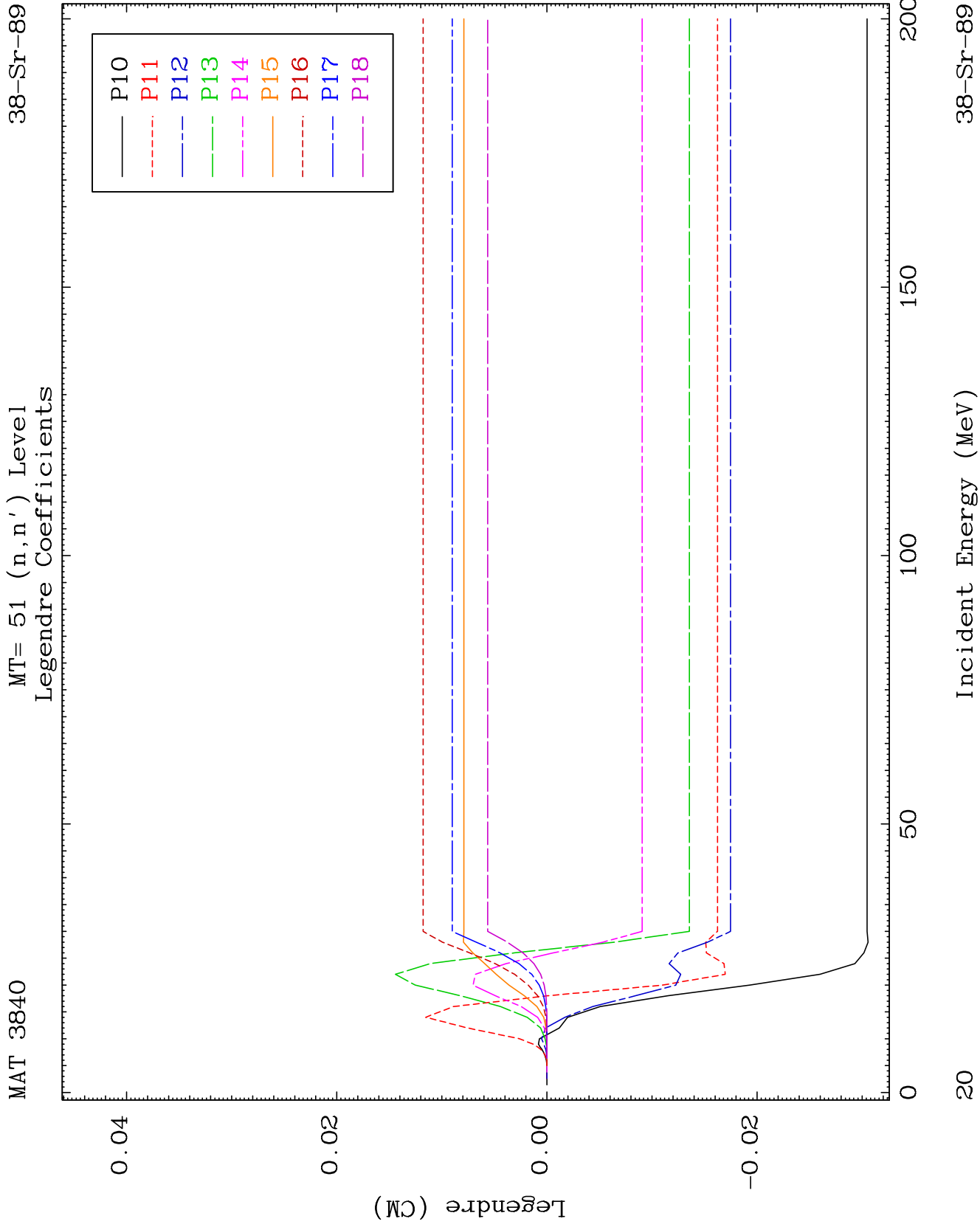




MAT 3840 MT= 51 (n,n') Level Legendre Coefficients 38-Sr-89



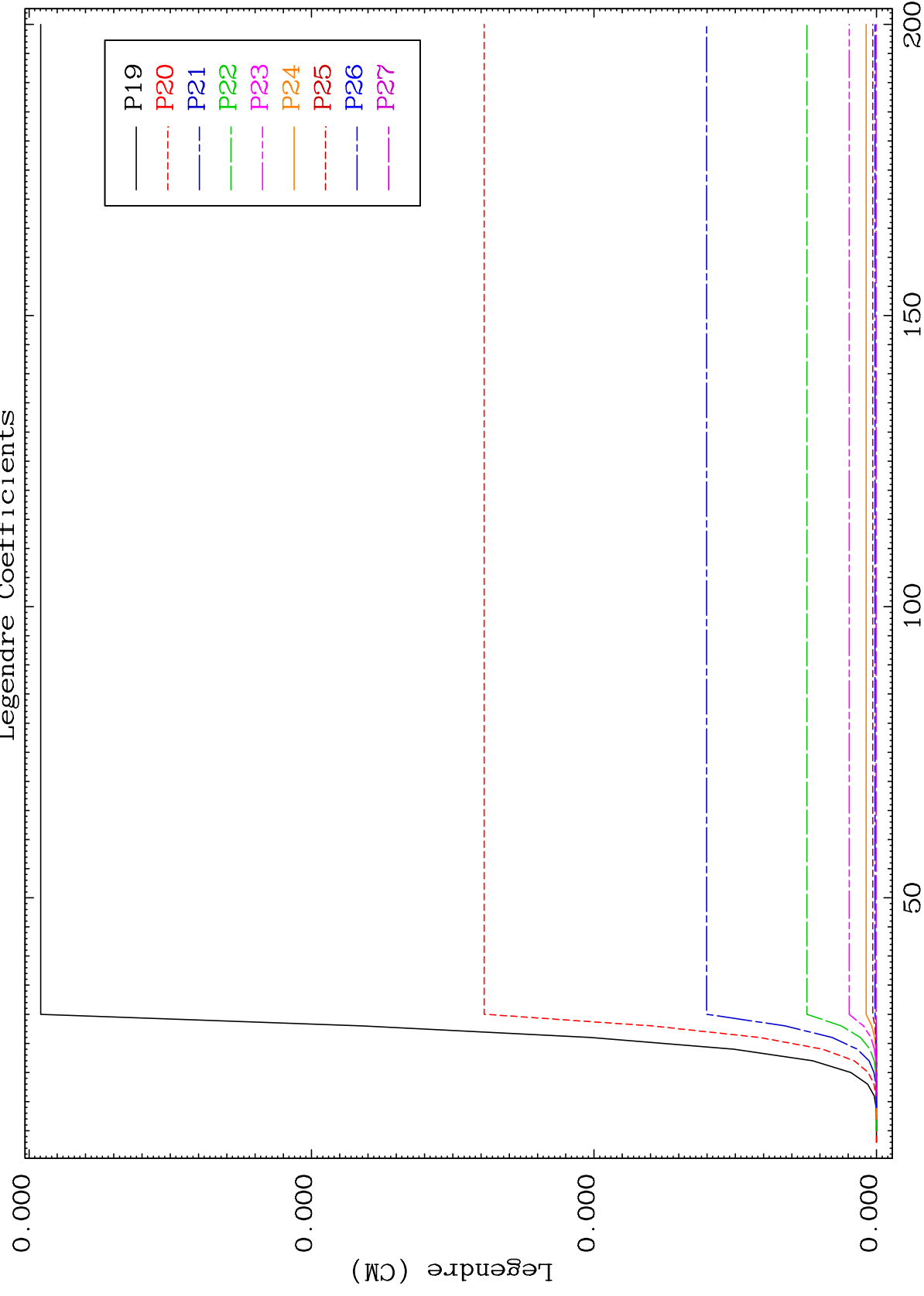
19 Incident Energy (MeV) 38-Sr-89



MAT 3840

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

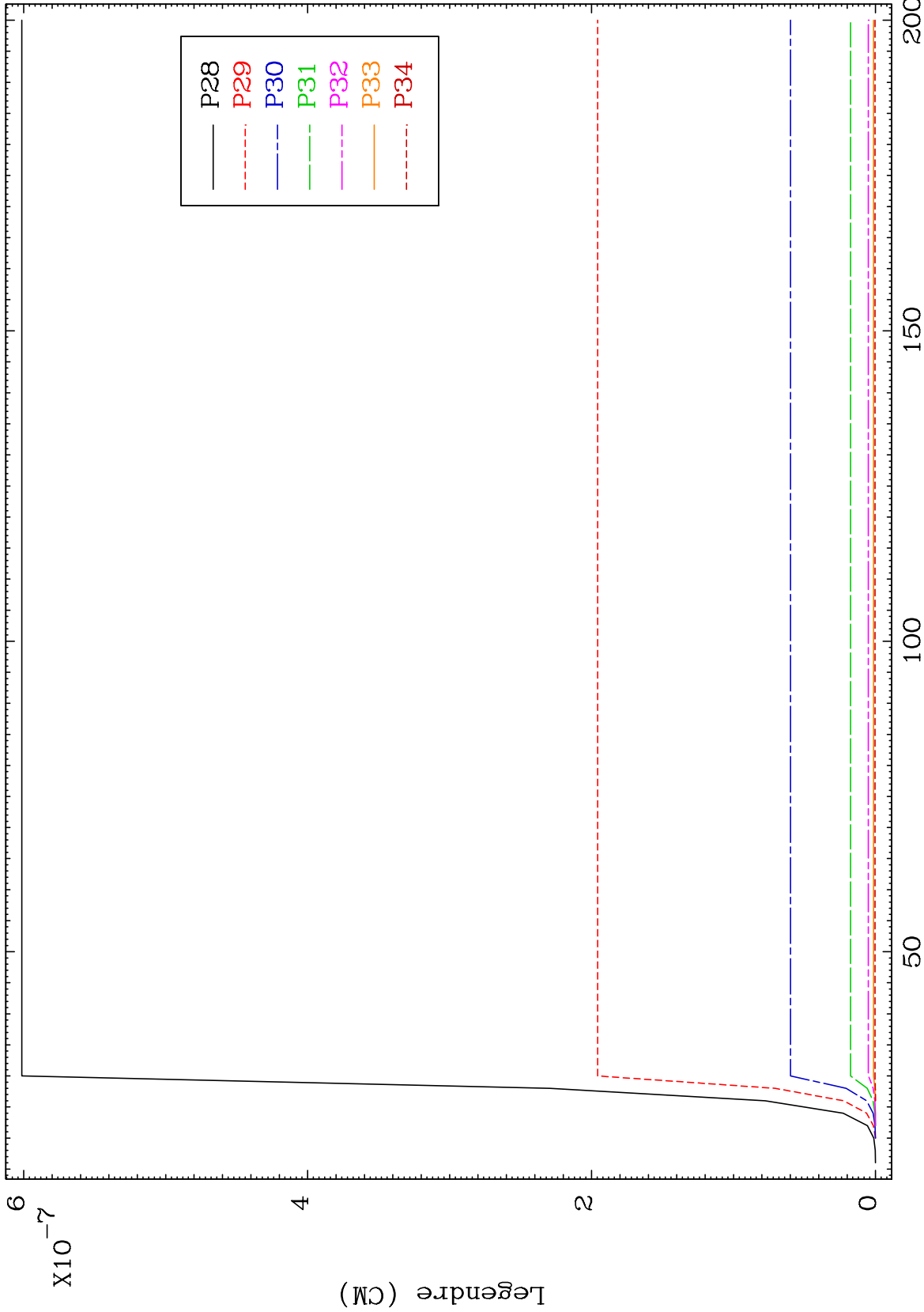
38-Sr-89



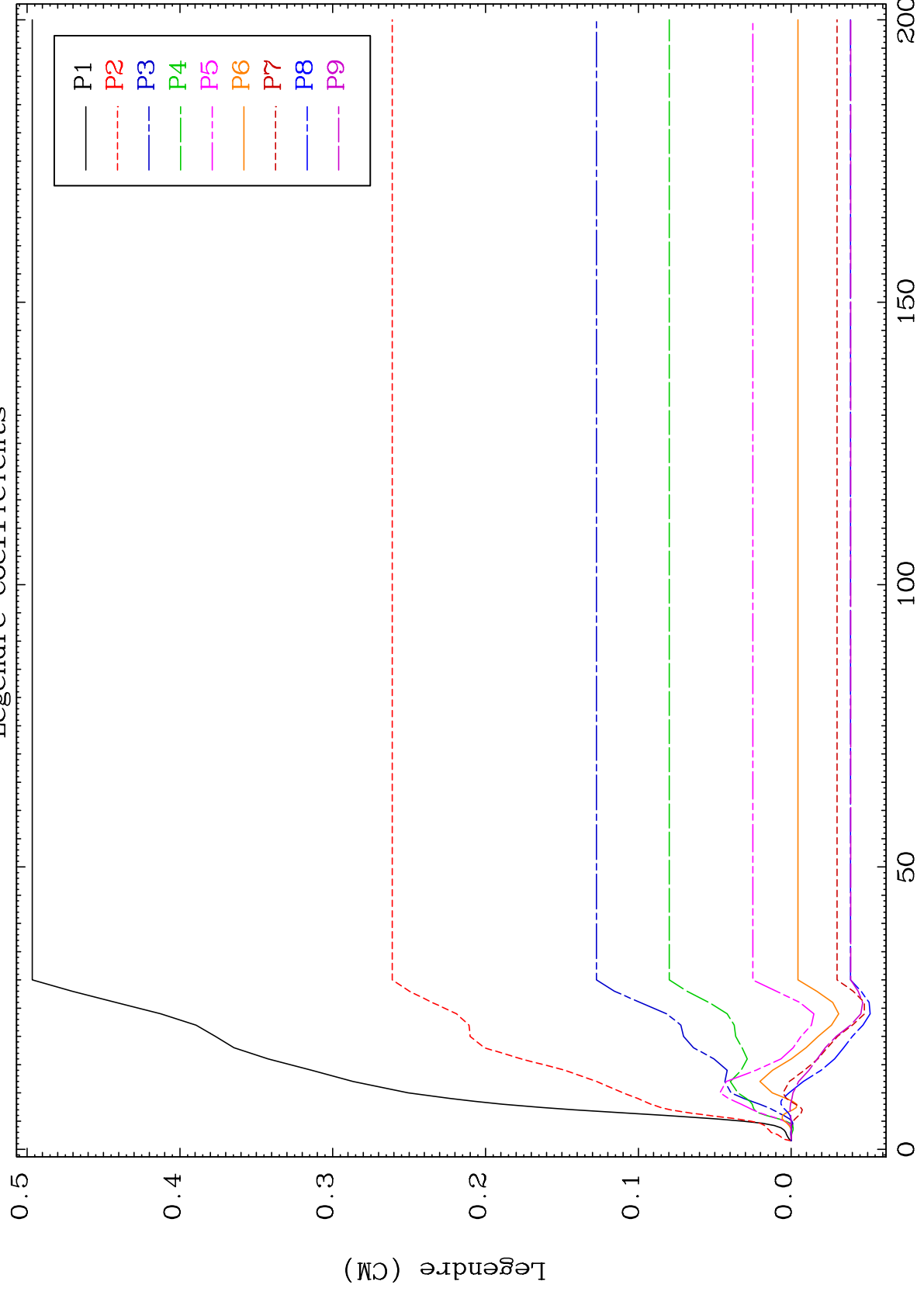
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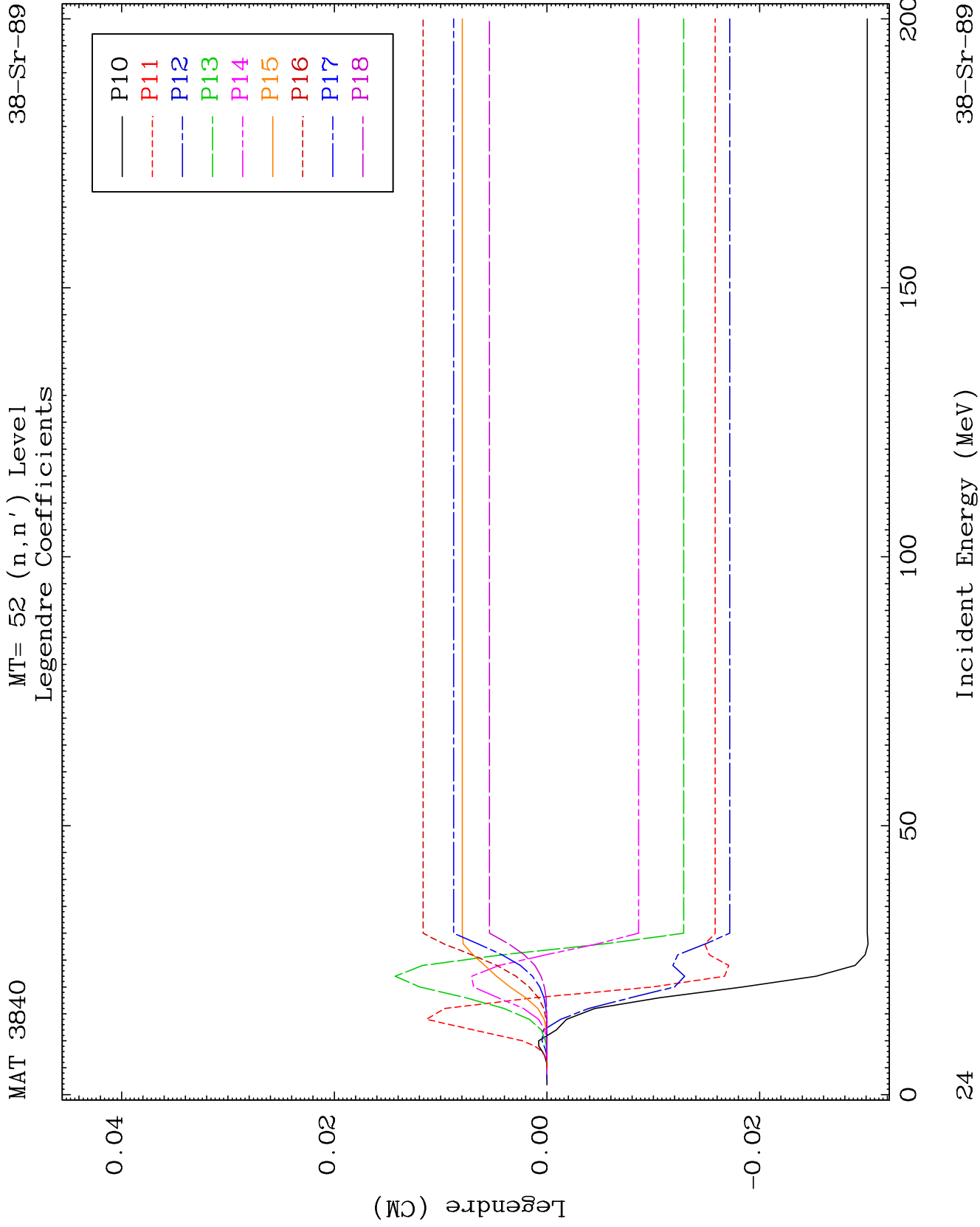
Incident Energy (MeV)

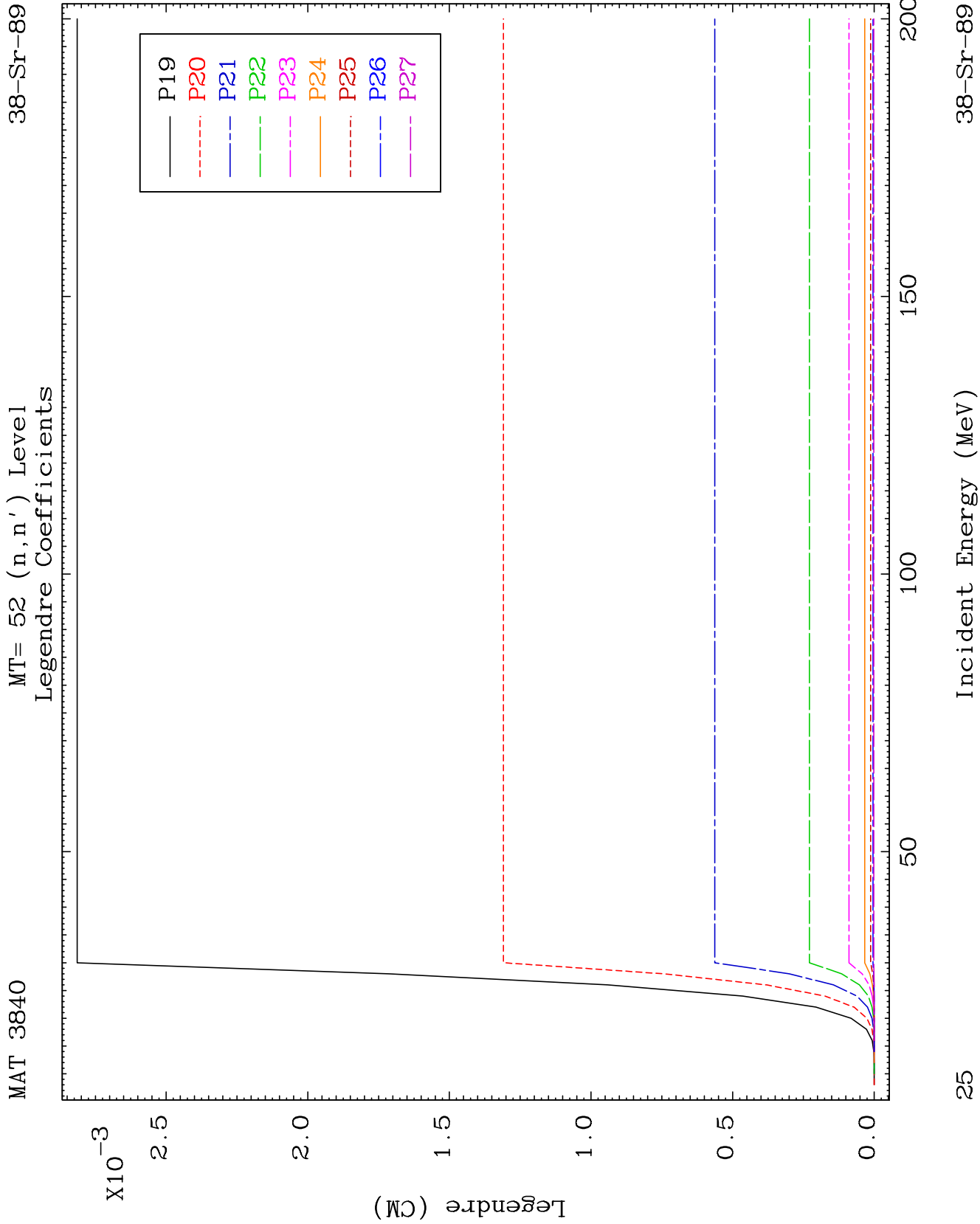
38-Sr-89



MAT 3840 MT= 52 (n,n') Level Legendre Coefficients 38-Sr-89



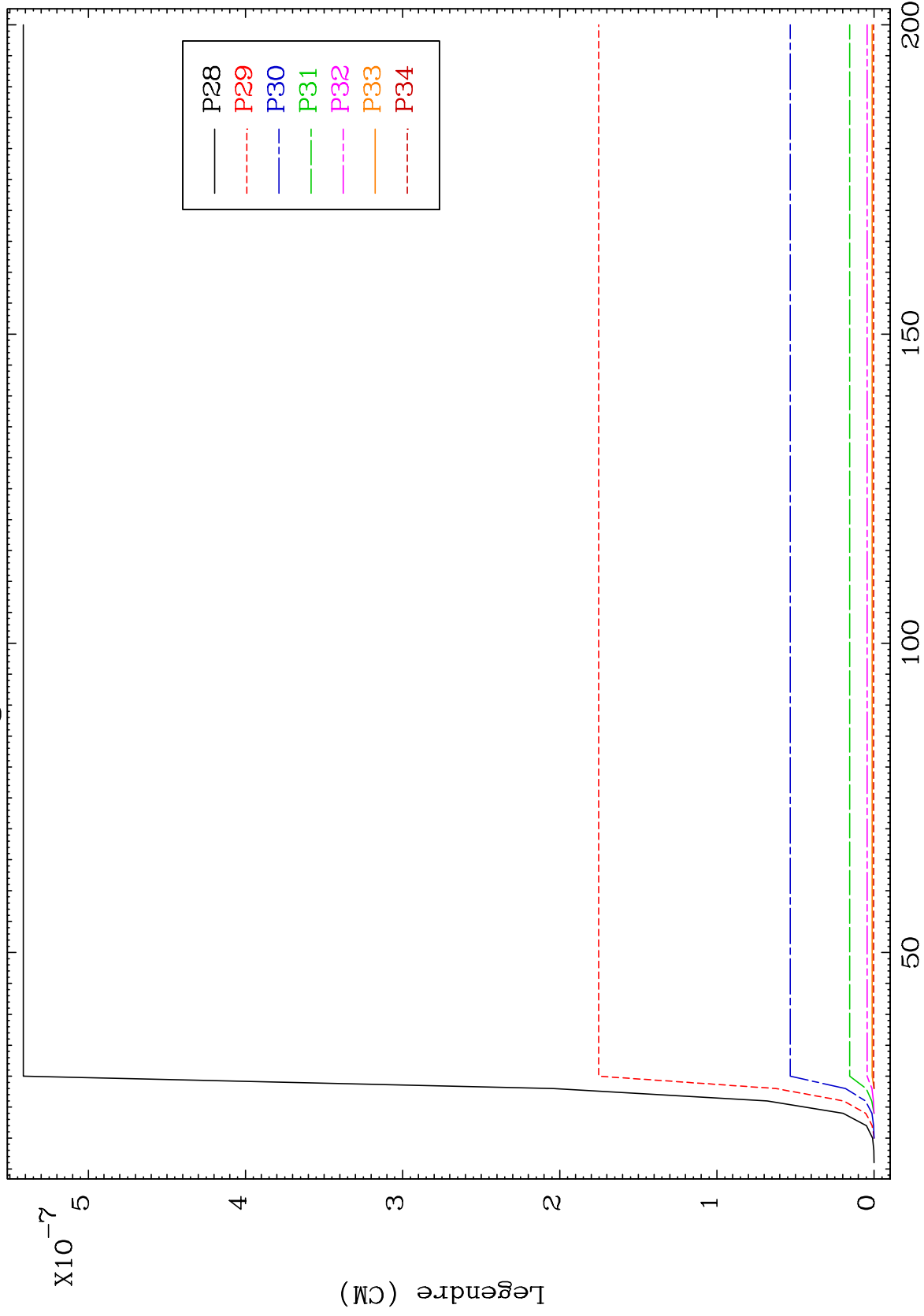




MAT 3840

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

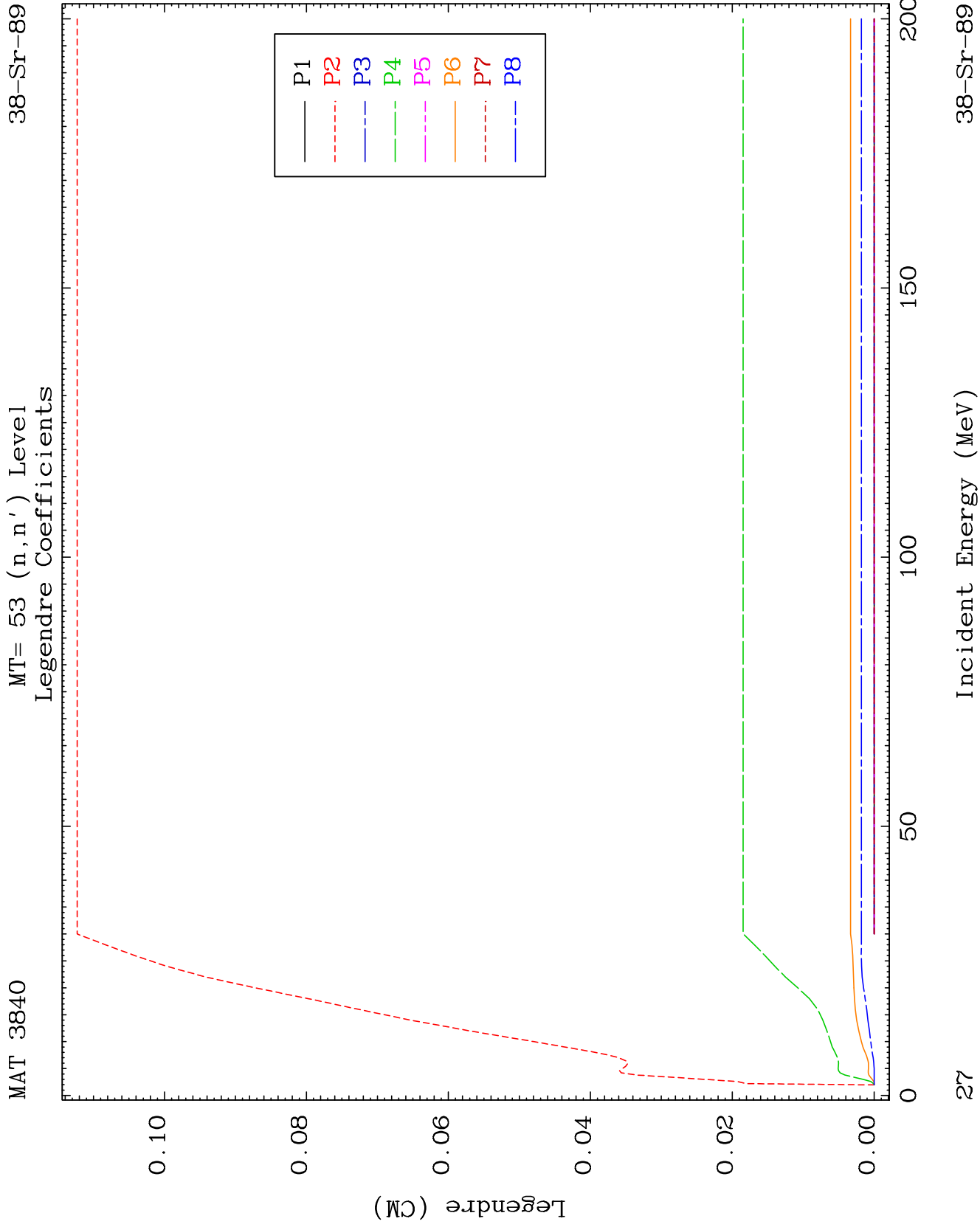
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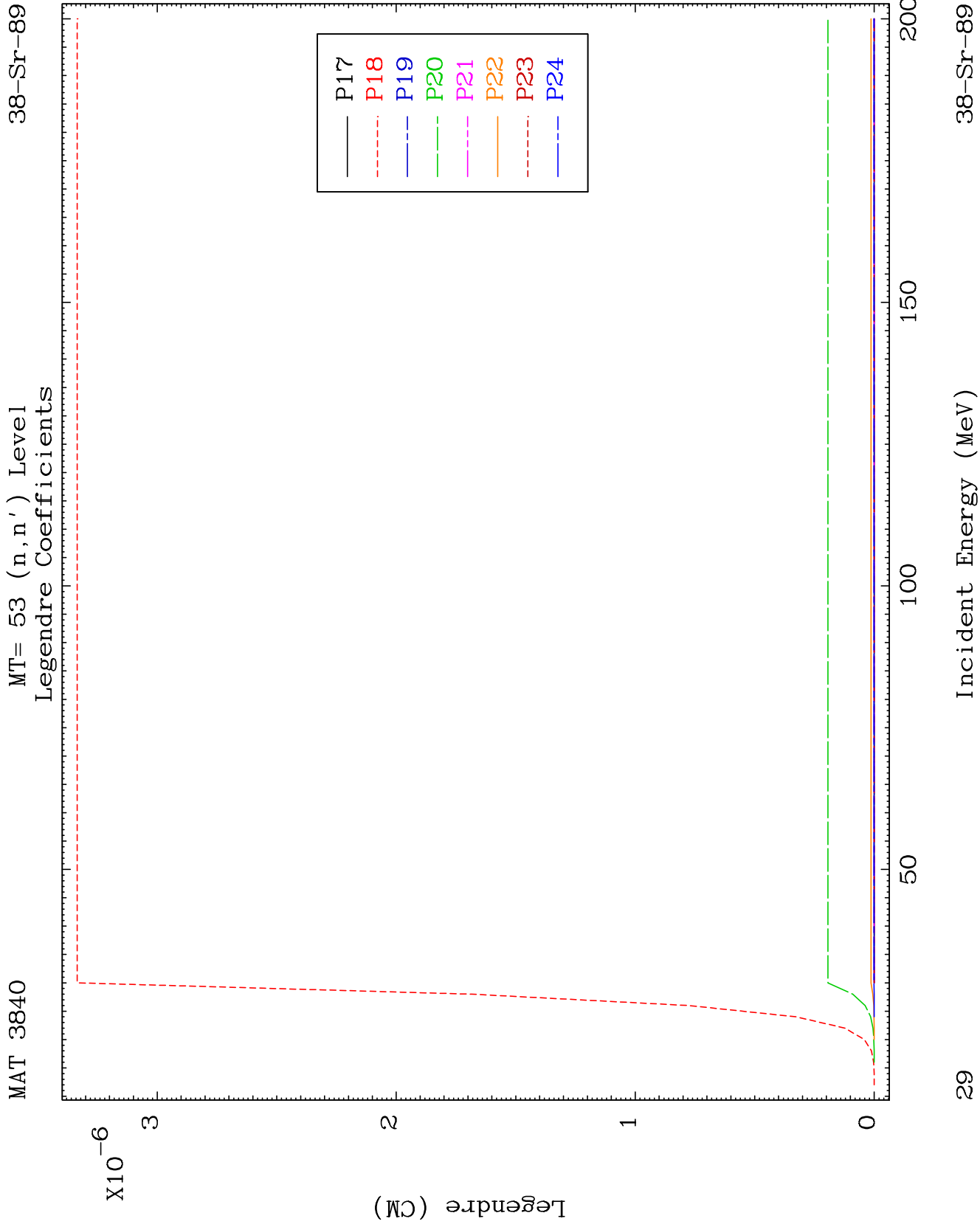


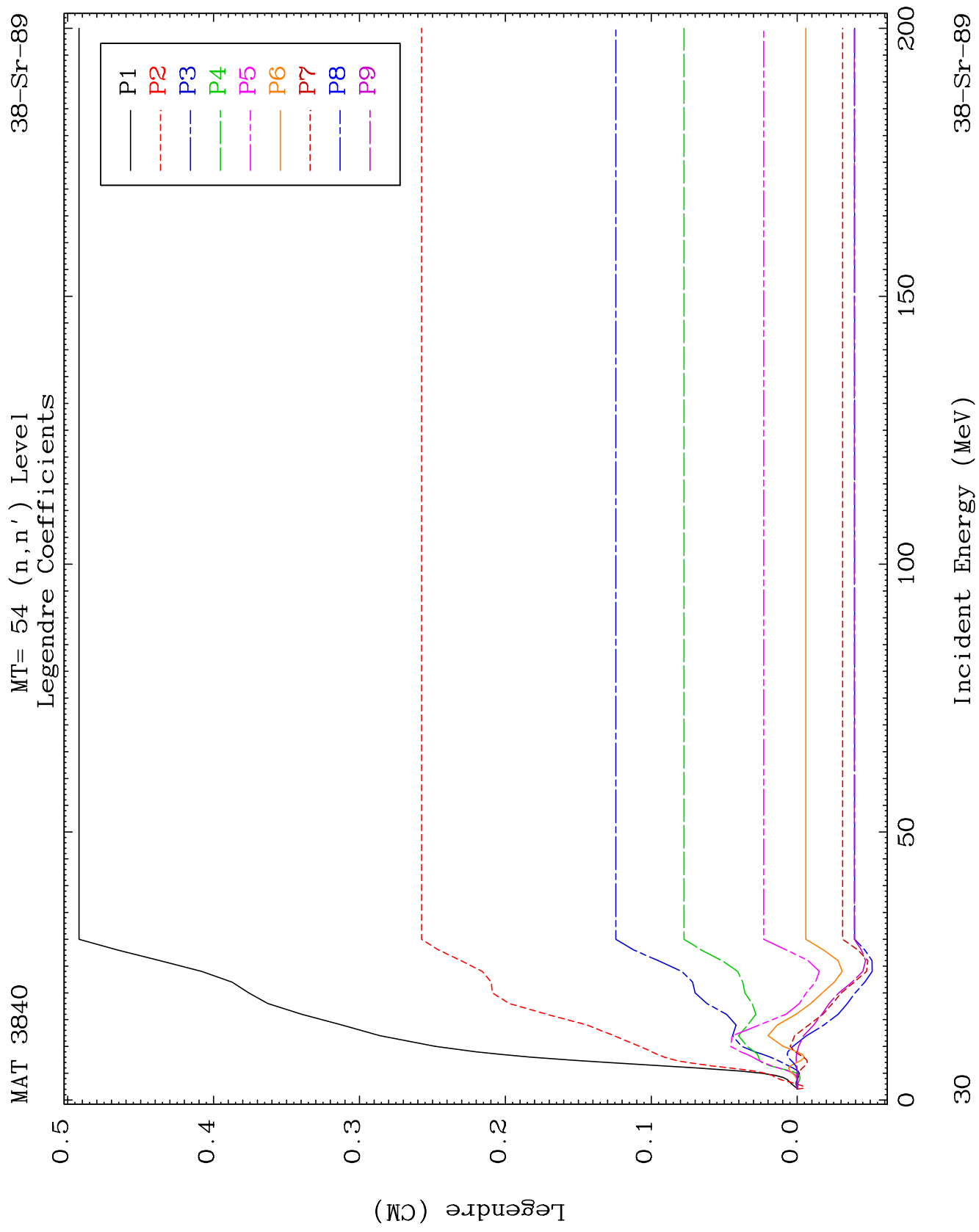
26

Incident Energy (MeV)

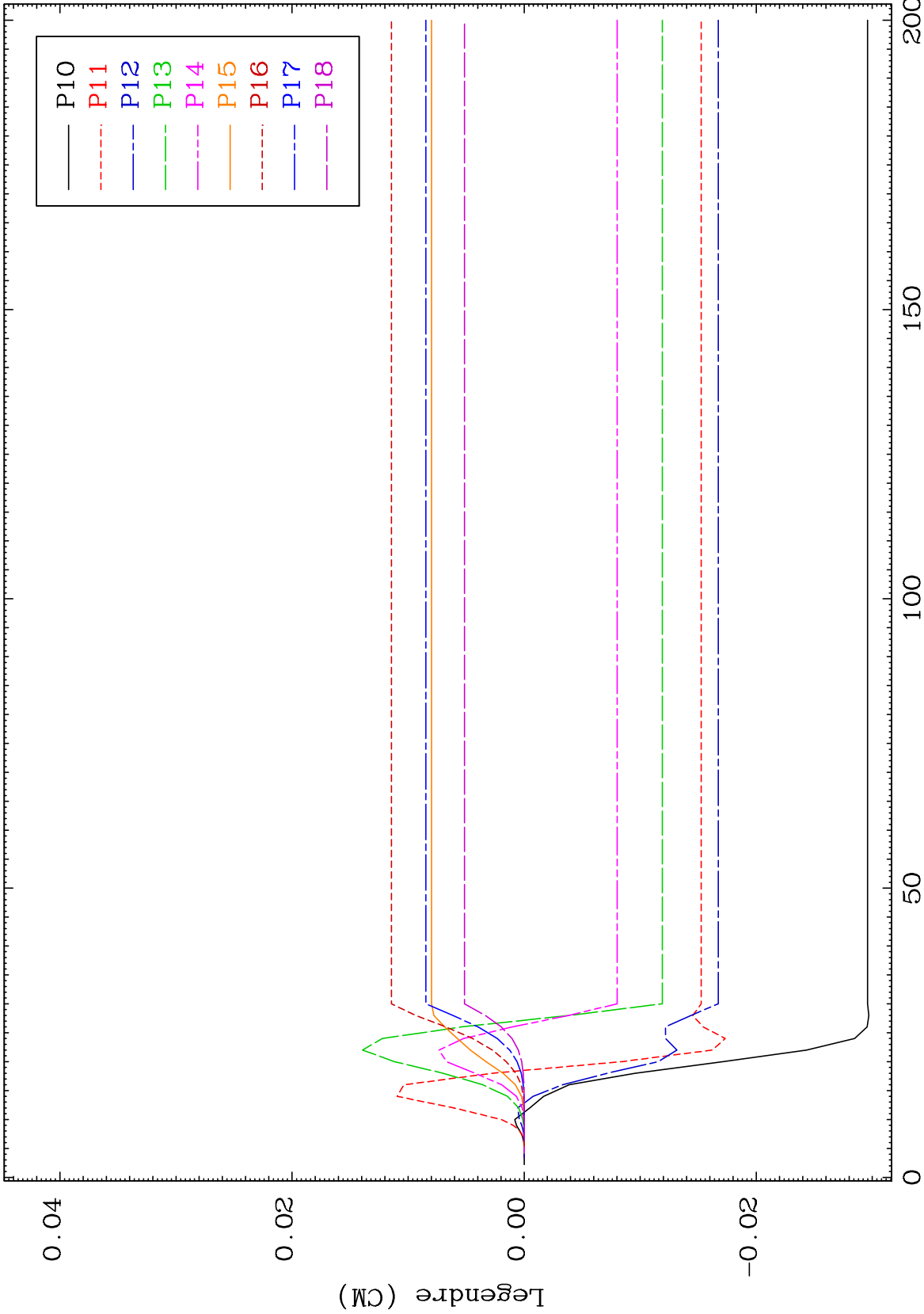
38-Sr-89







MAT 3840 MT= 54 (n,n') Level Legendre Coefficients 38-Sr-89

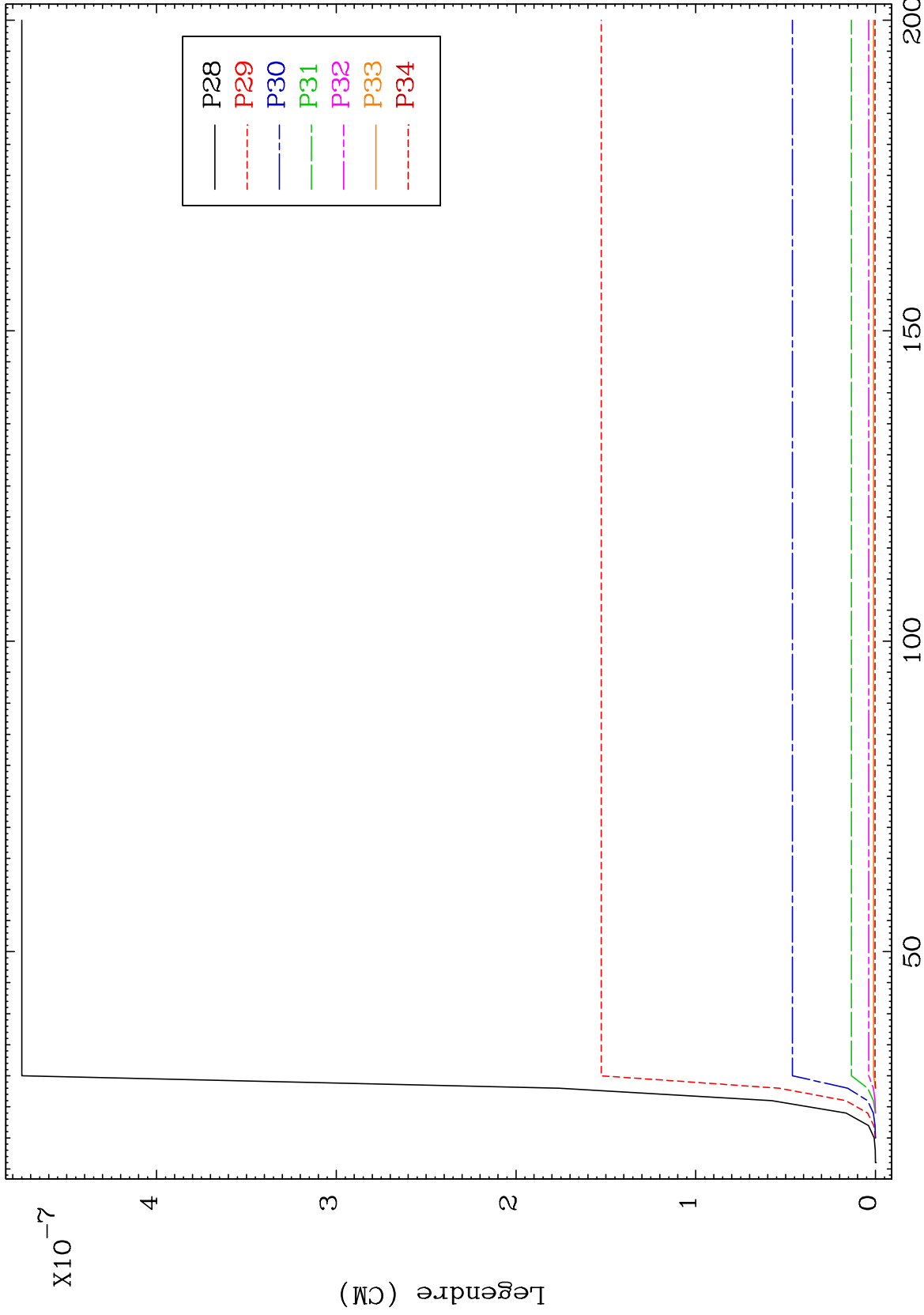


31 38-Sr-89

MAT 3840

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

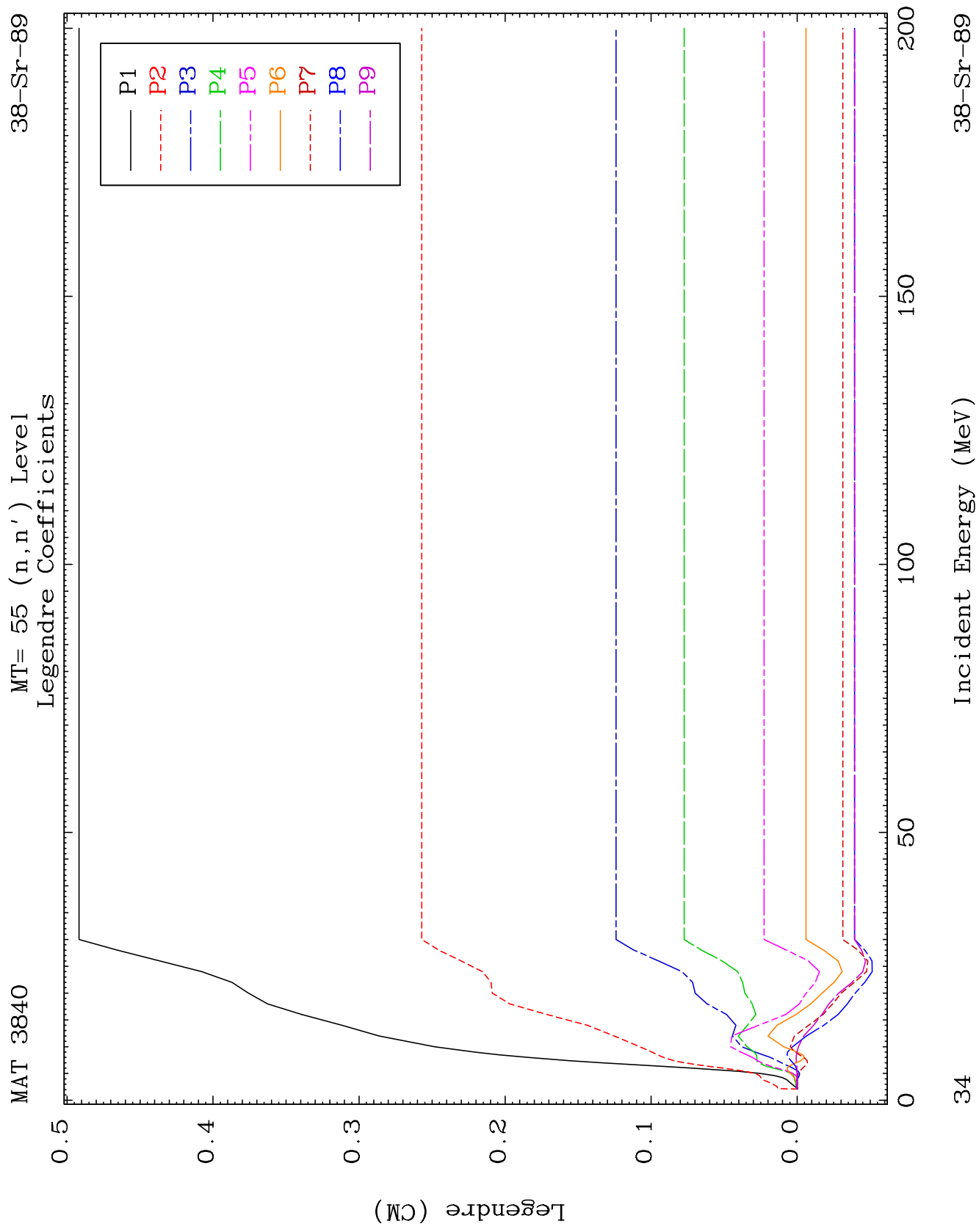
38-Sr-89



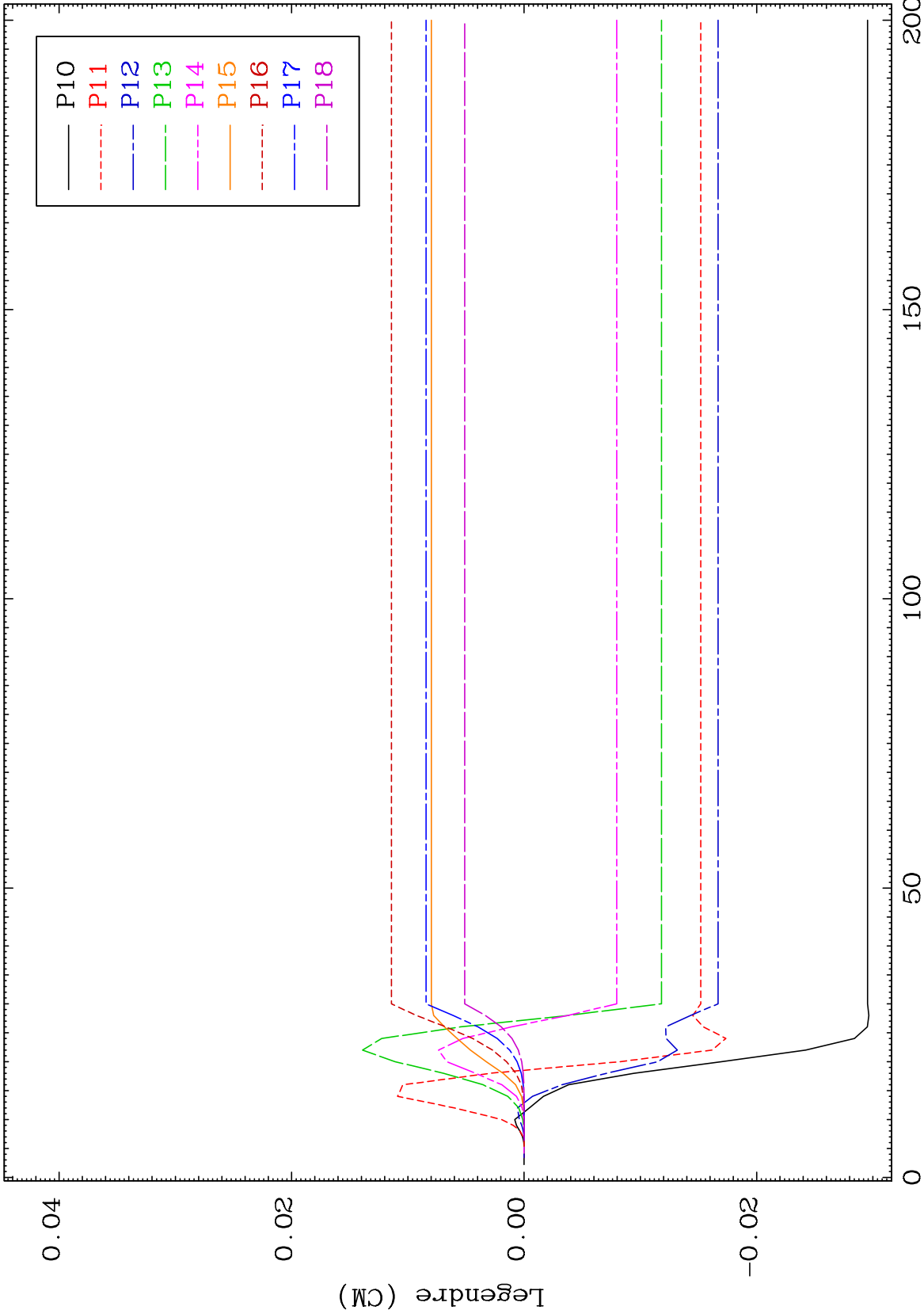
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Incident Energy (MeV)

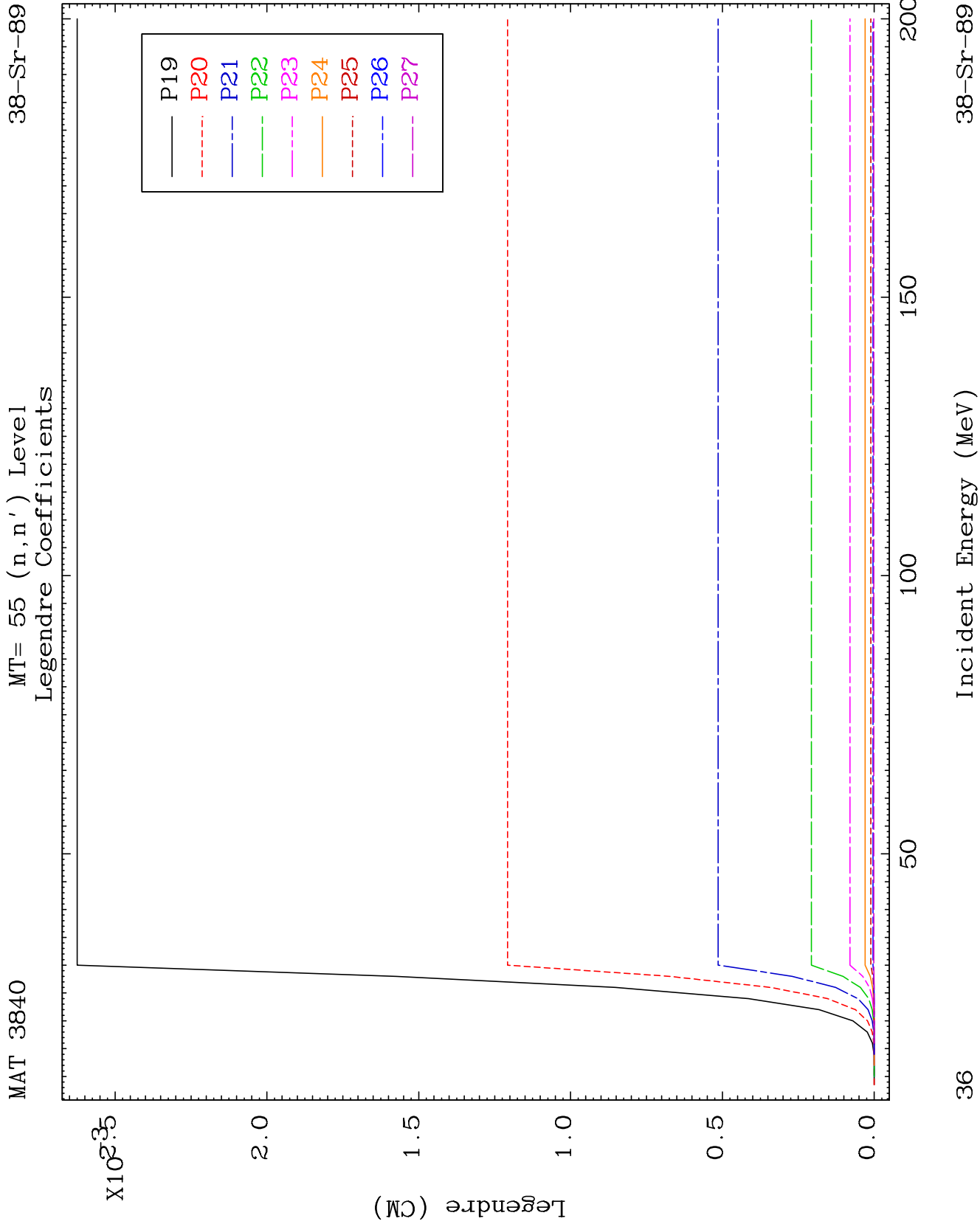
38-Sr-89



MAT 3840 MT= 55 (n,n') Level Legendre Coefficients 38-Sr-89



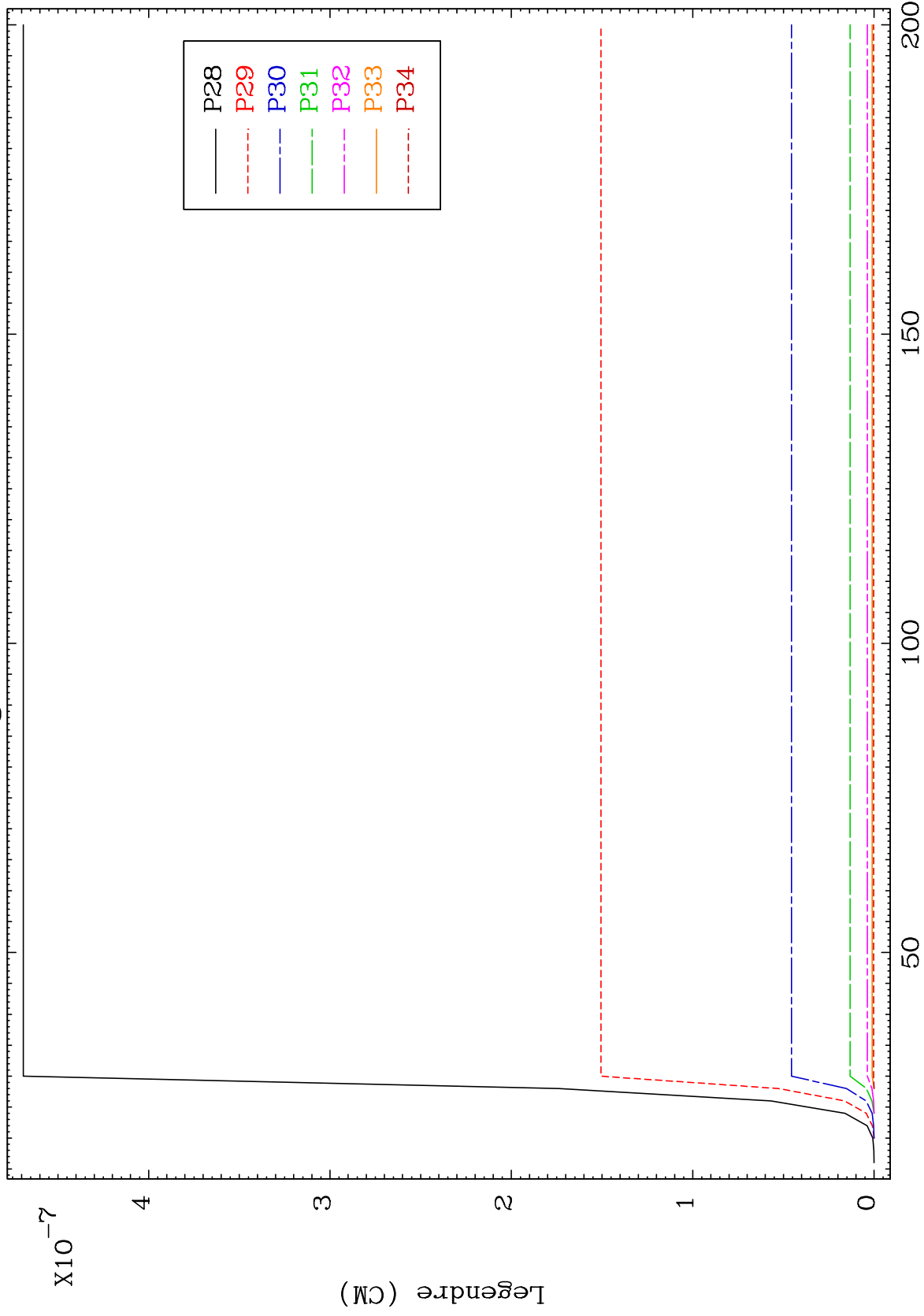
35 38-Sr-89

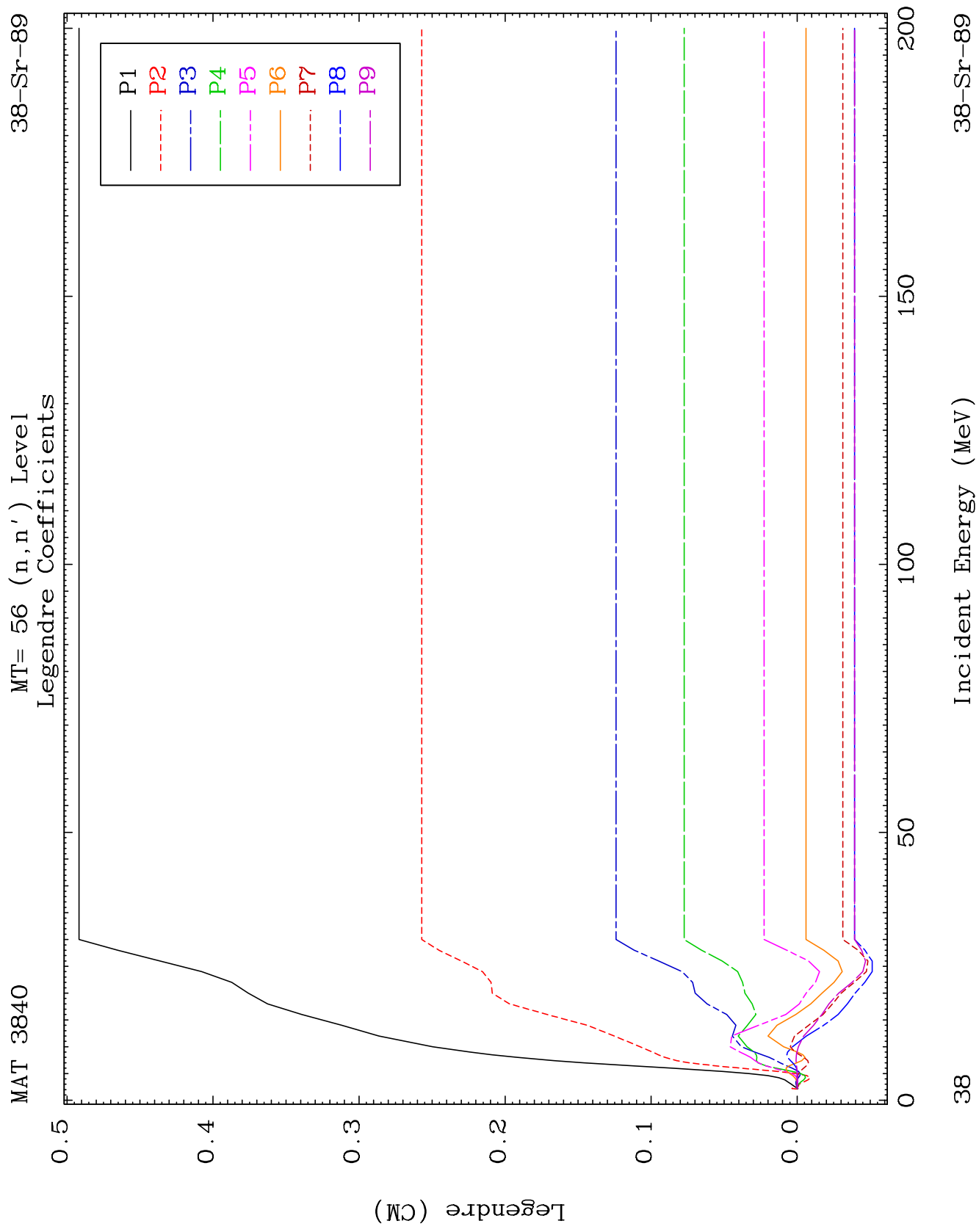


MAT 3840

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

38-Sr-89

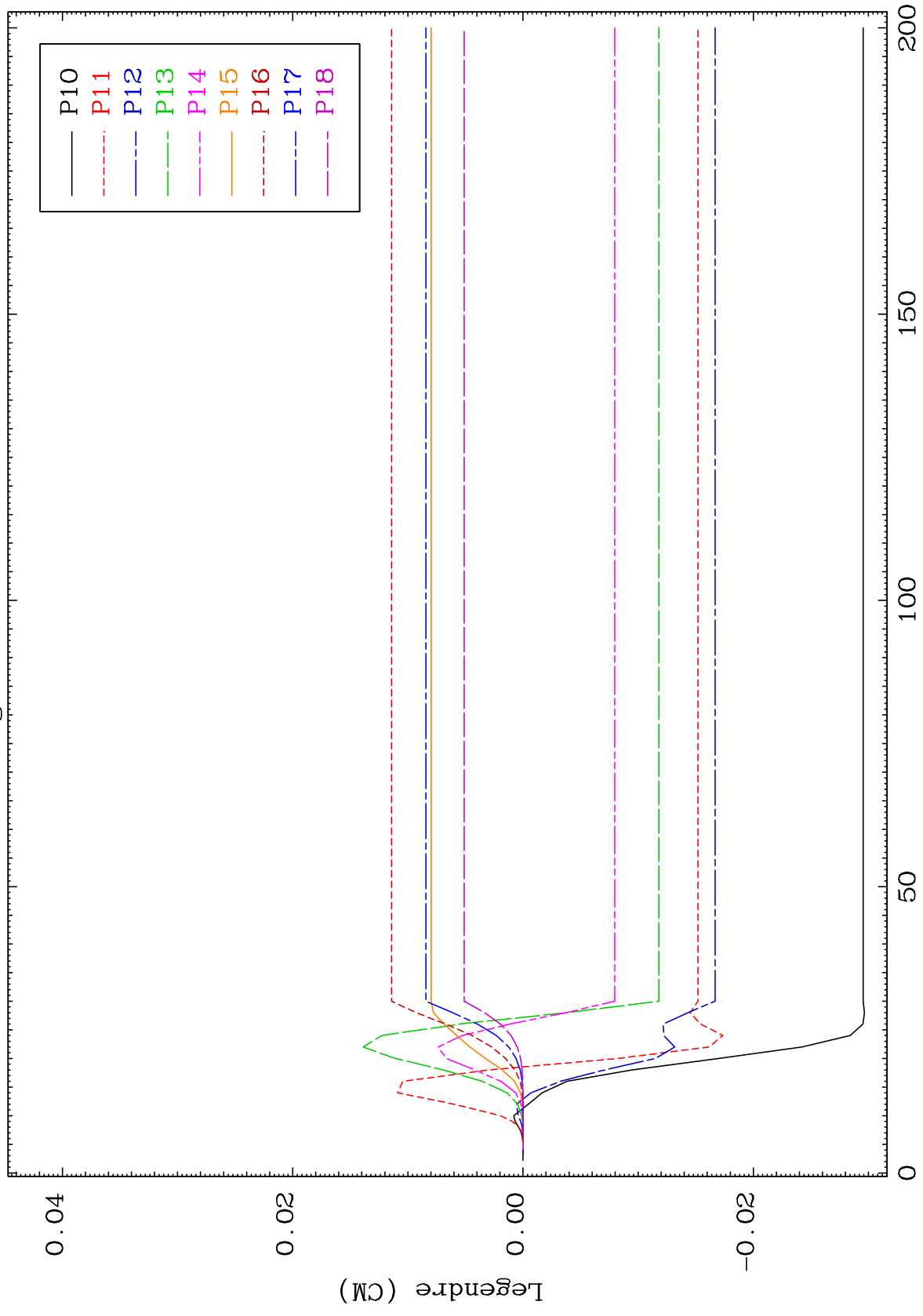




MAT 3840

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

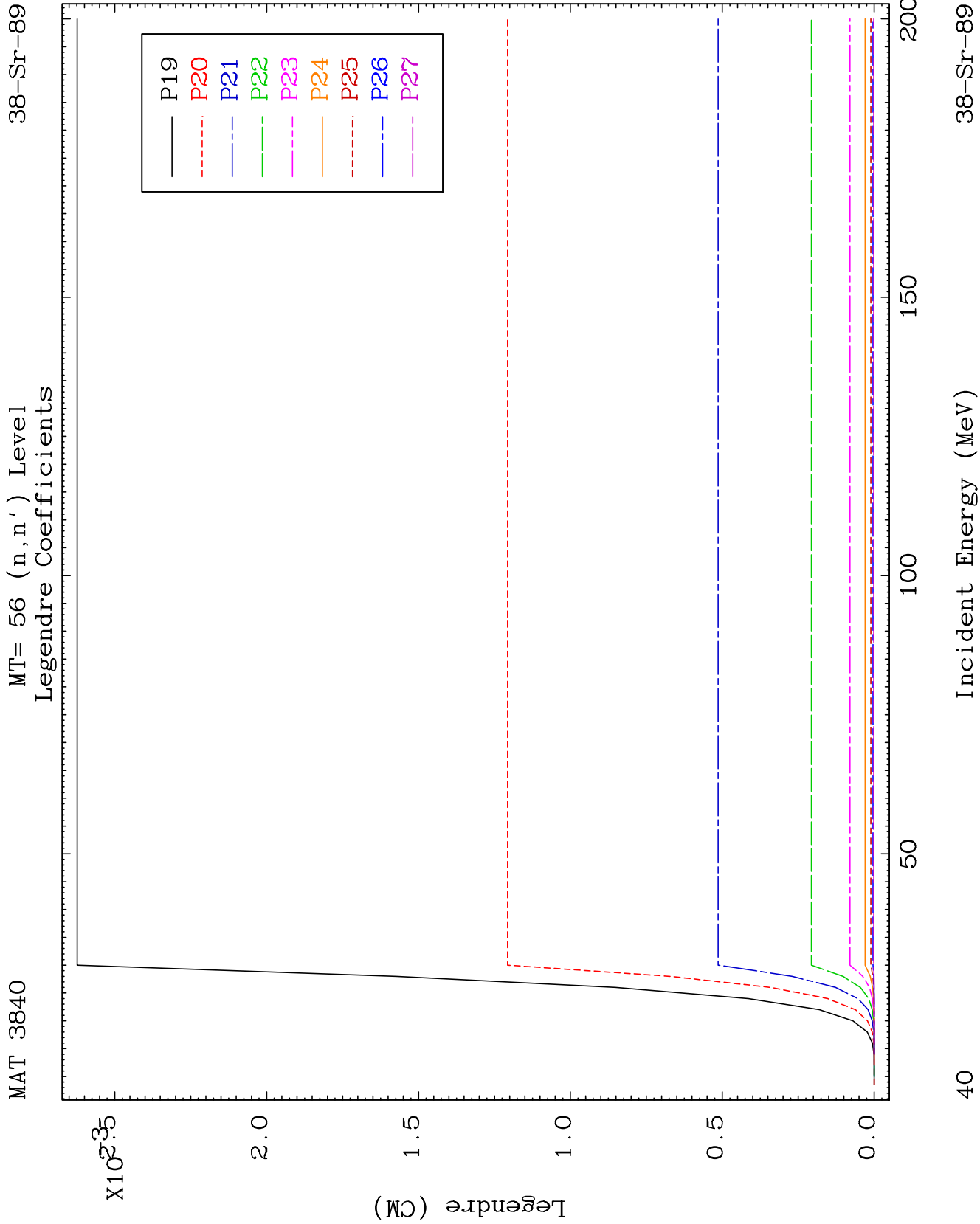
68-5-89



39

Incident Energy (MeV)

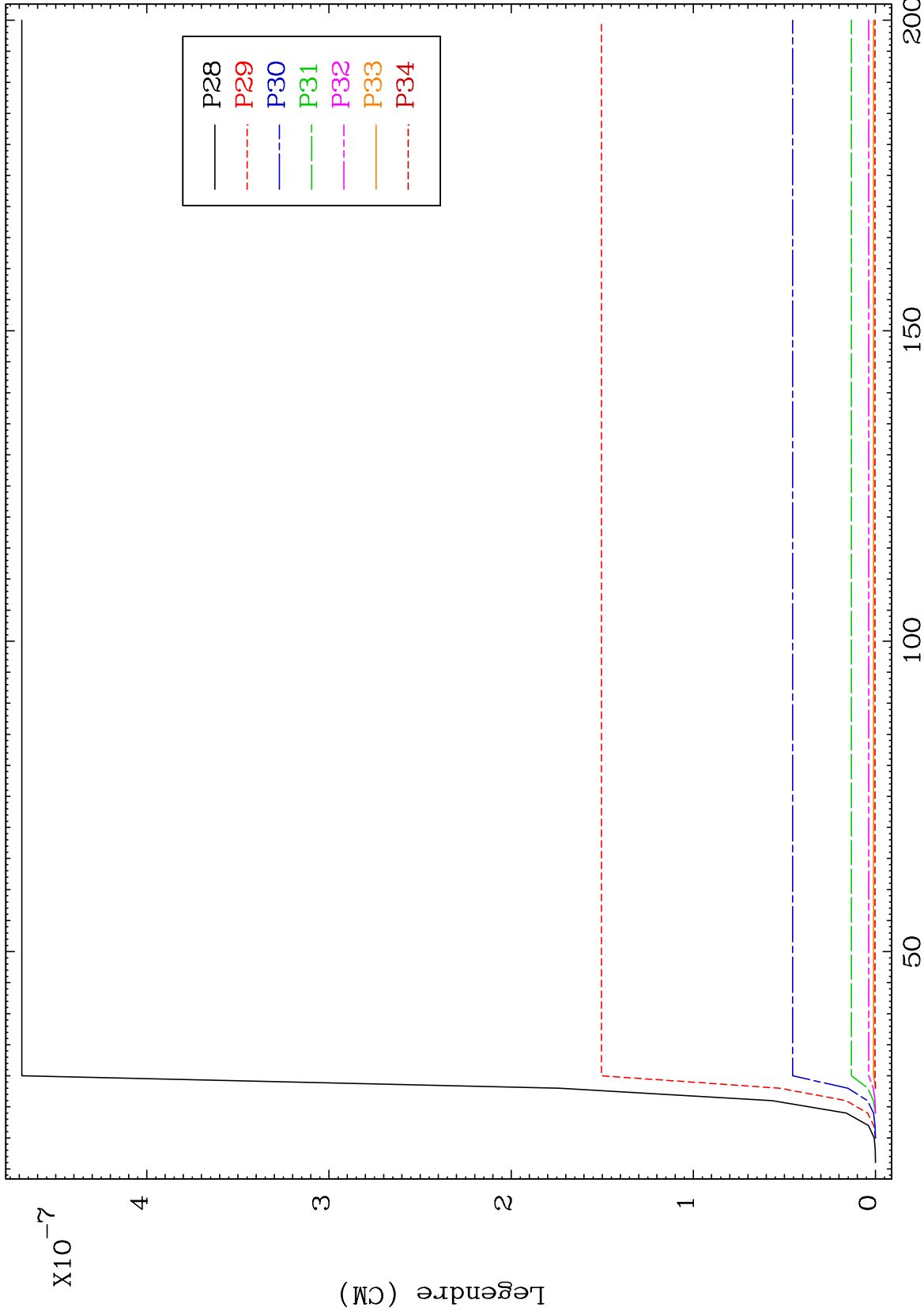
38-Sr-89



MAT 3840

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

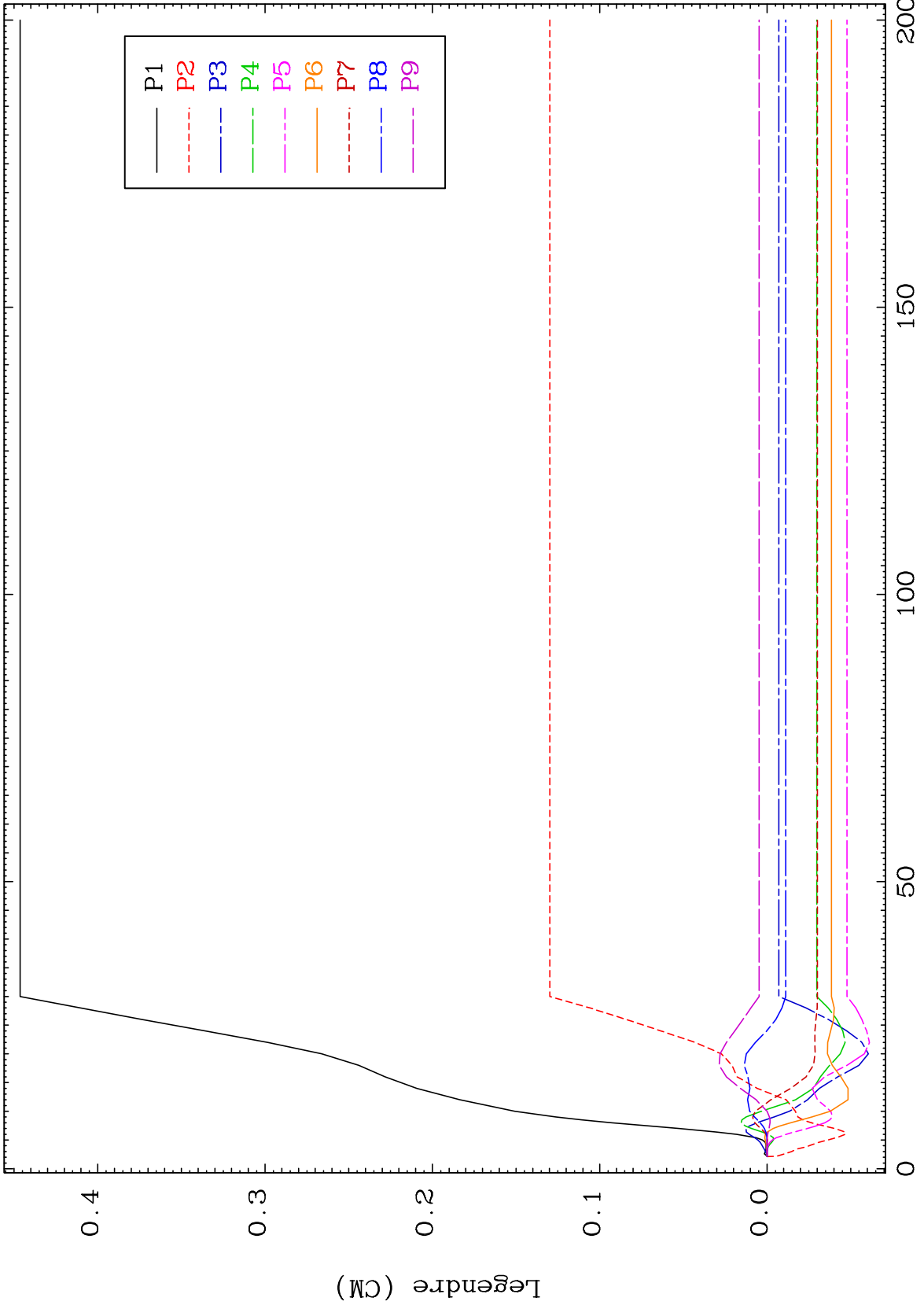
38-Sr-89

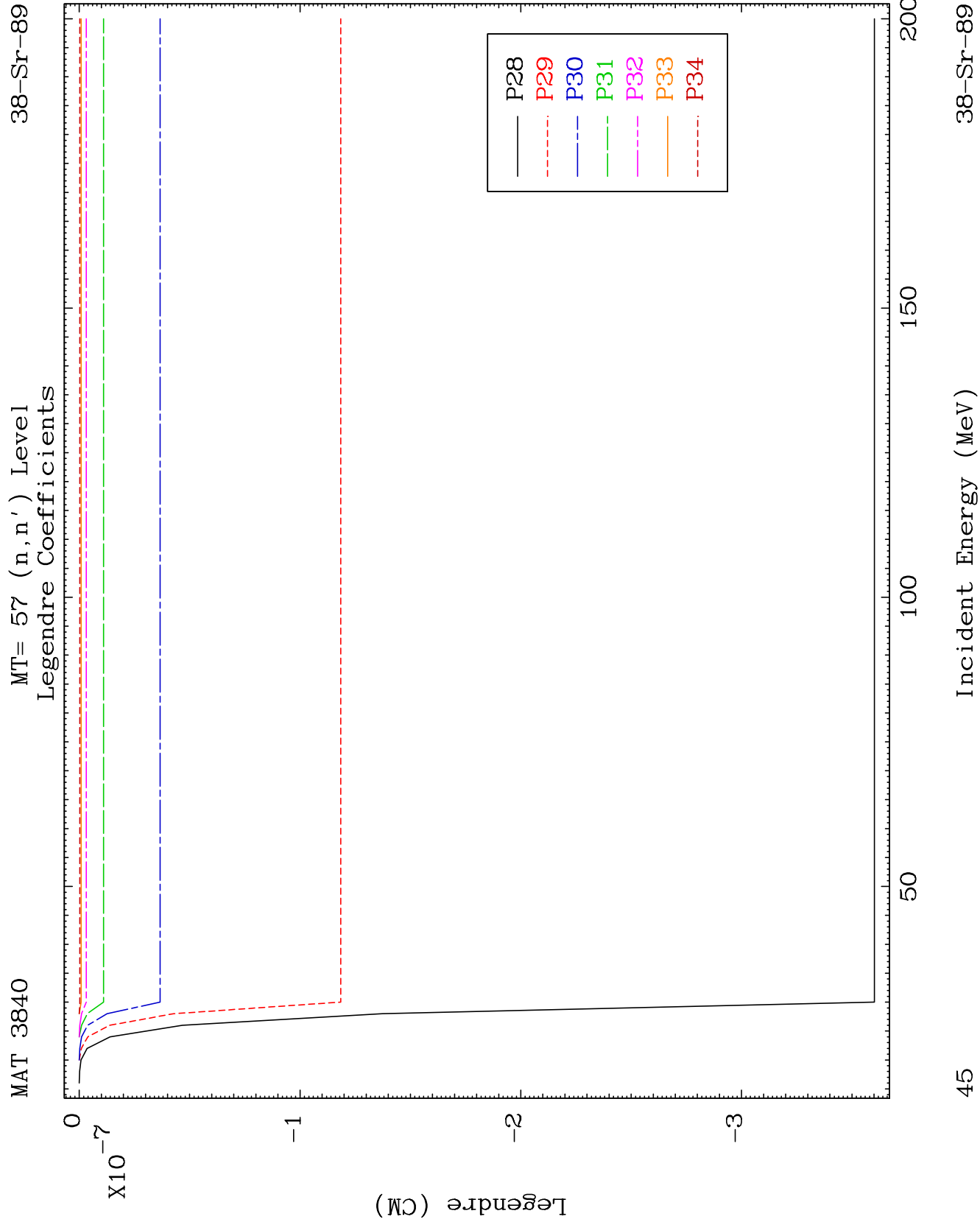


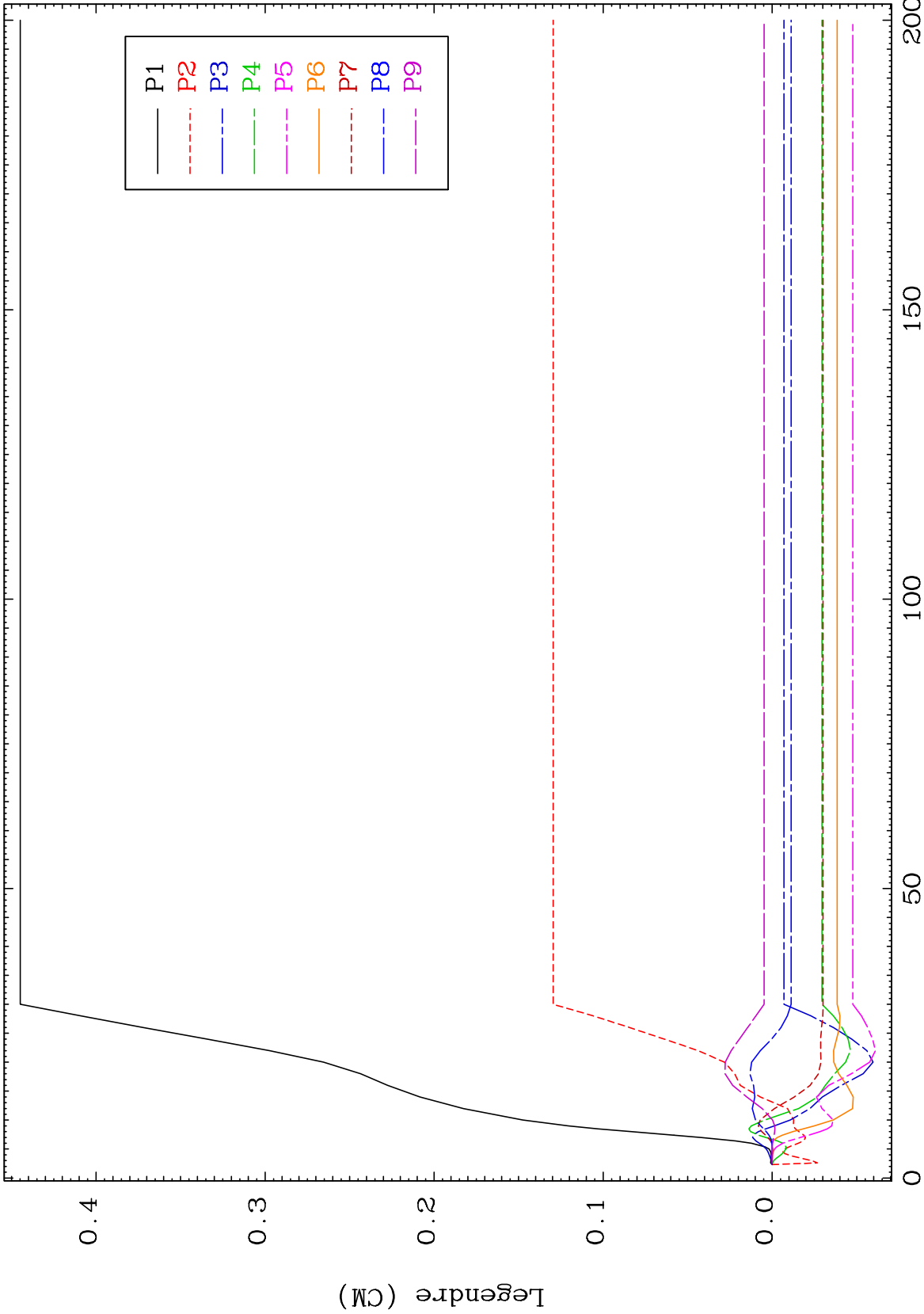
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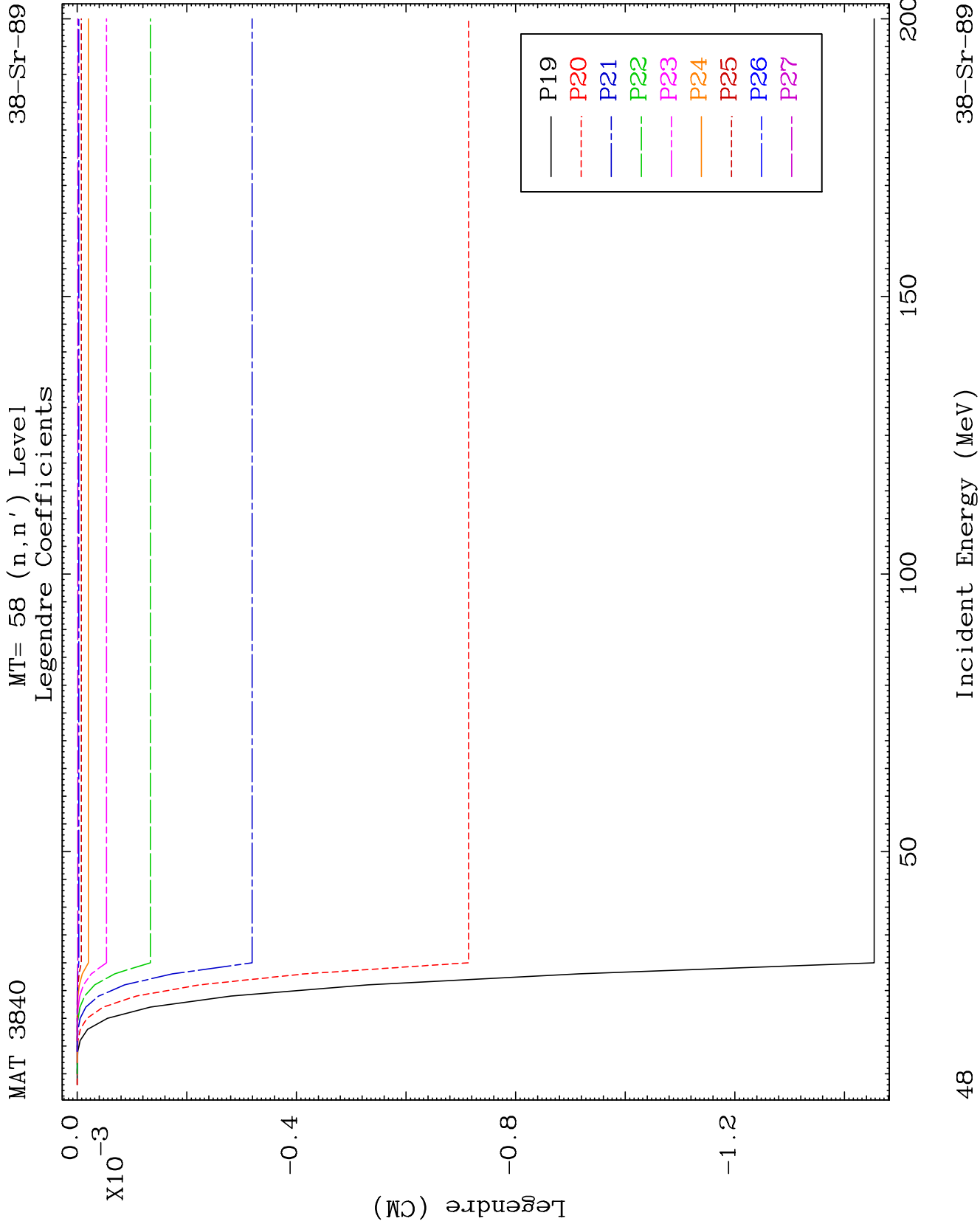
Incident Energy (MeV)

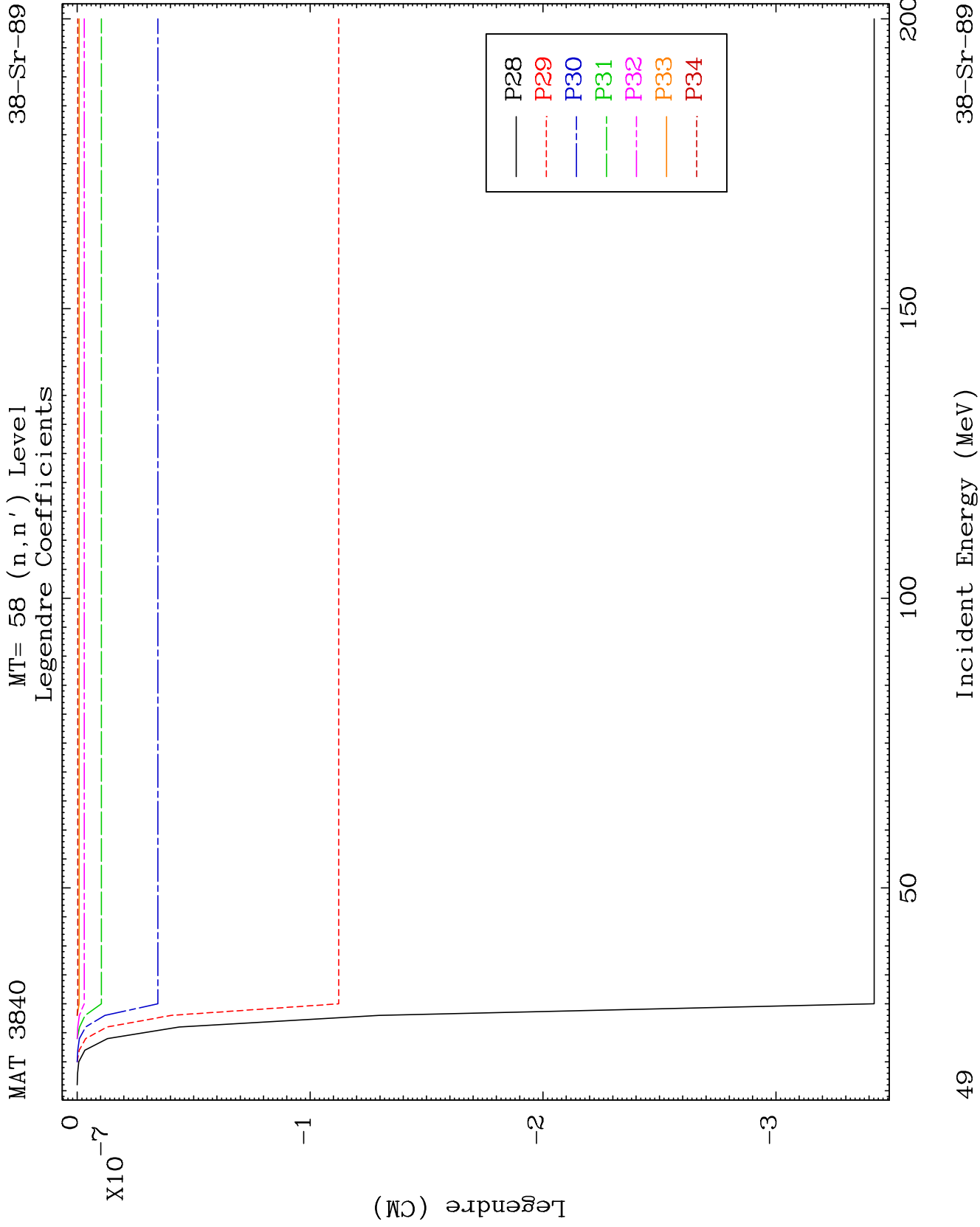
38-Sr-89

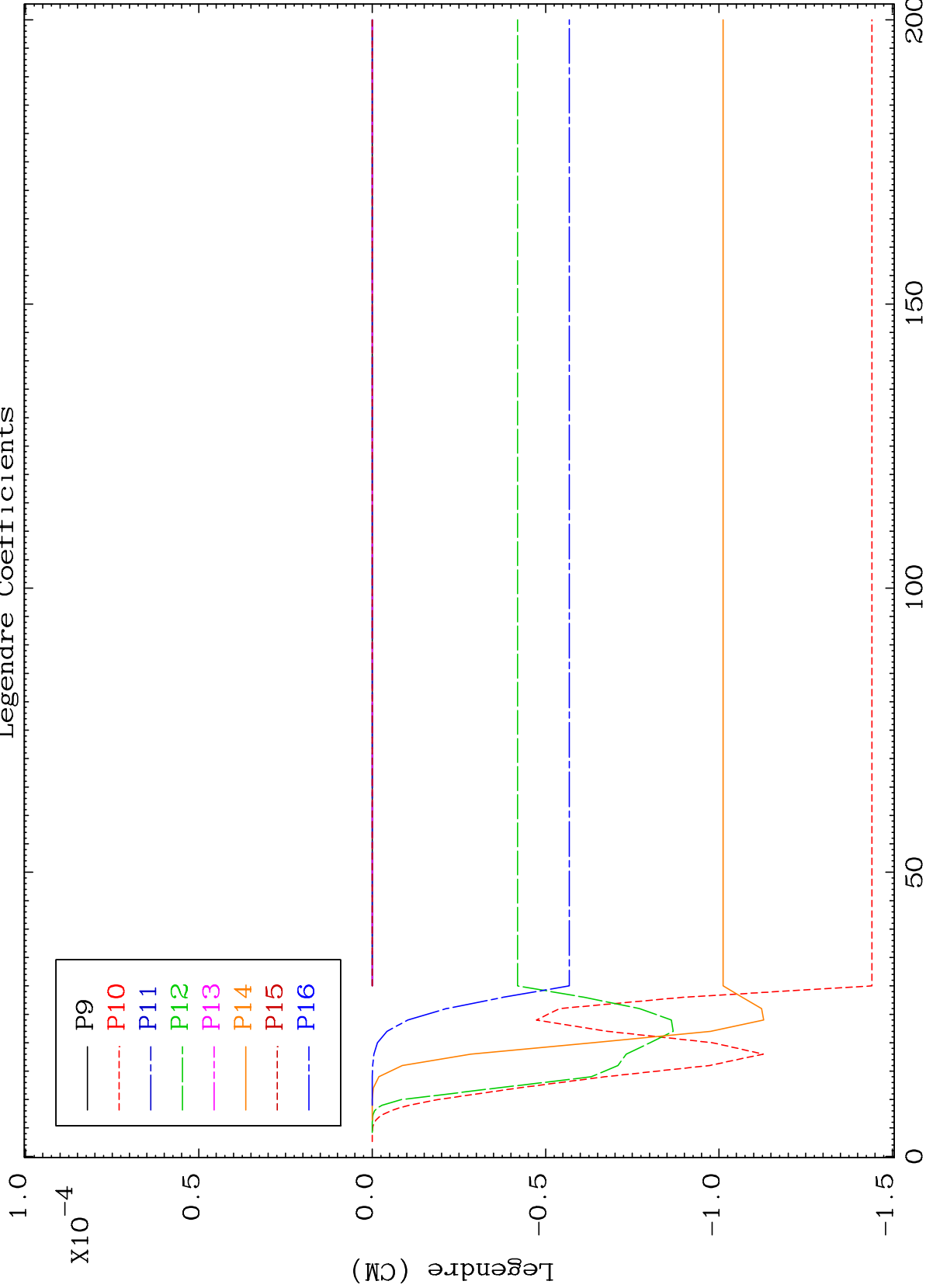


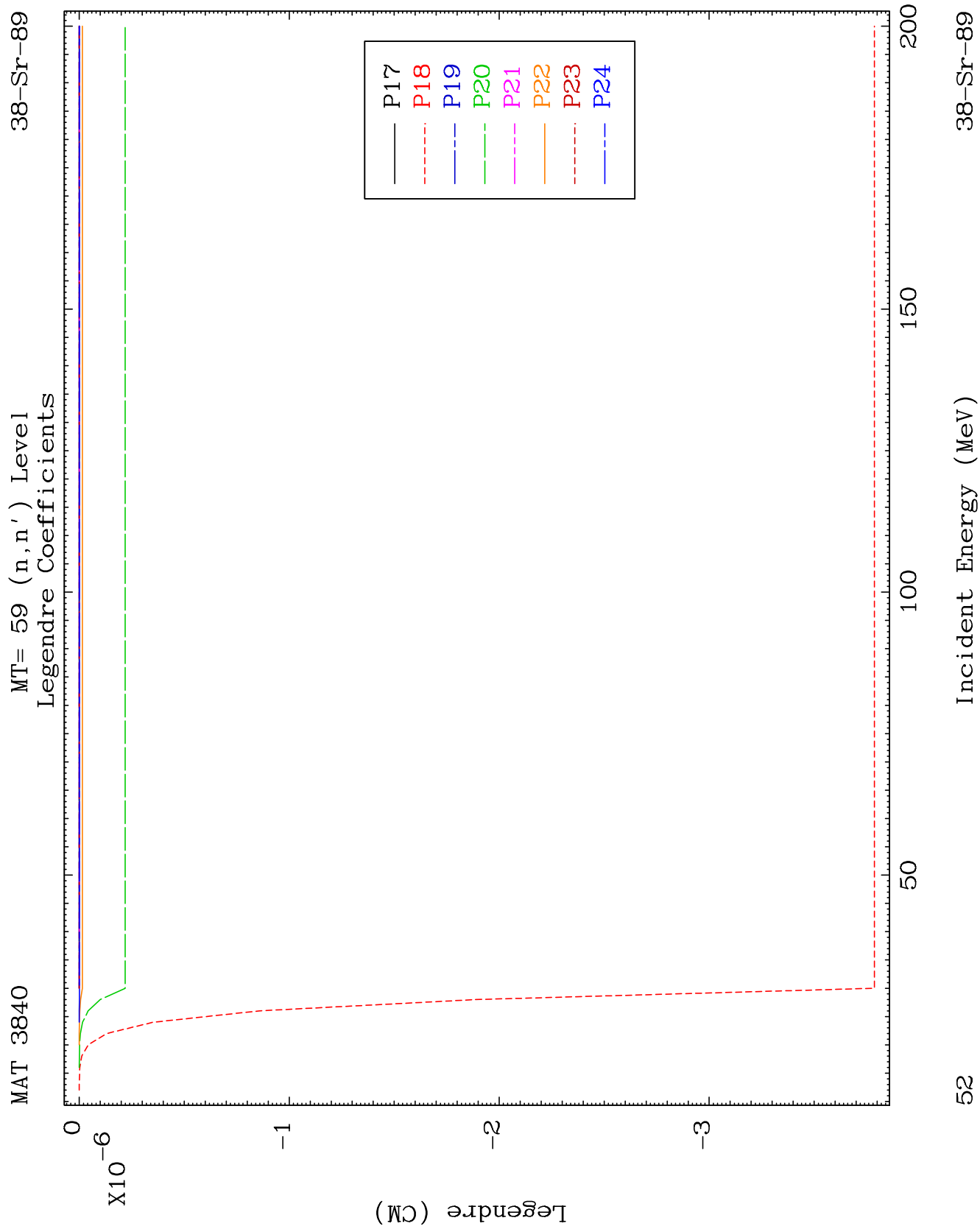


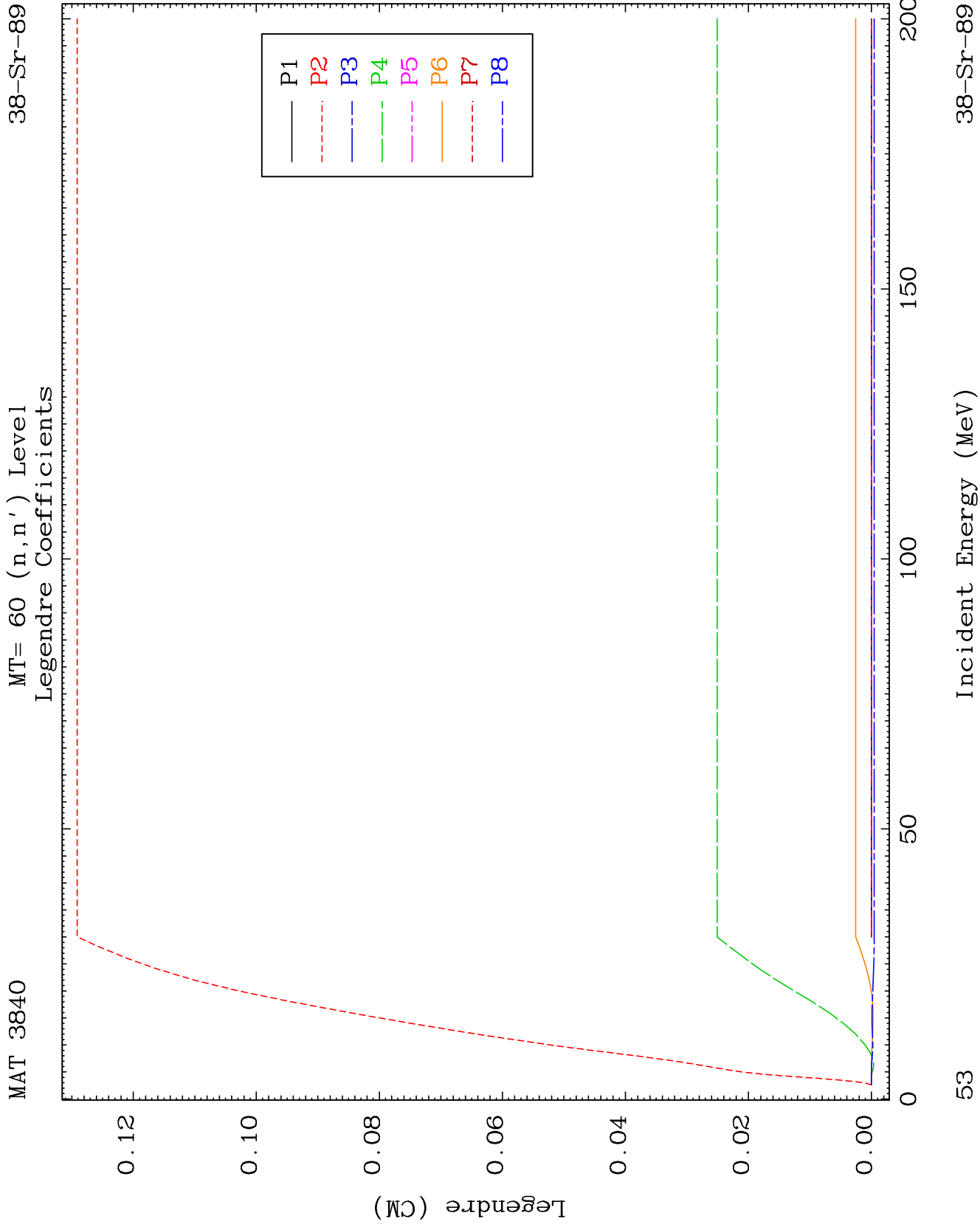




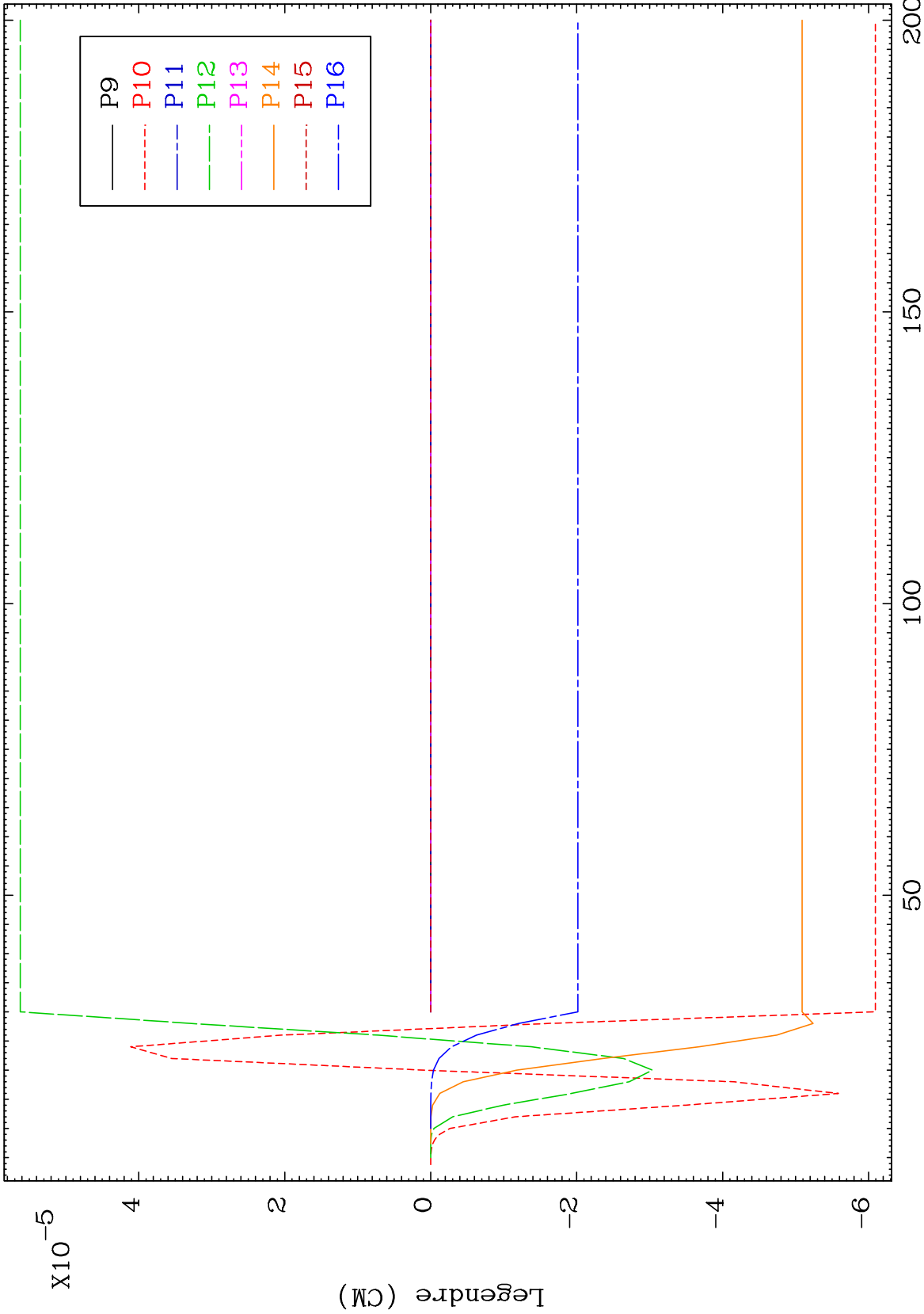




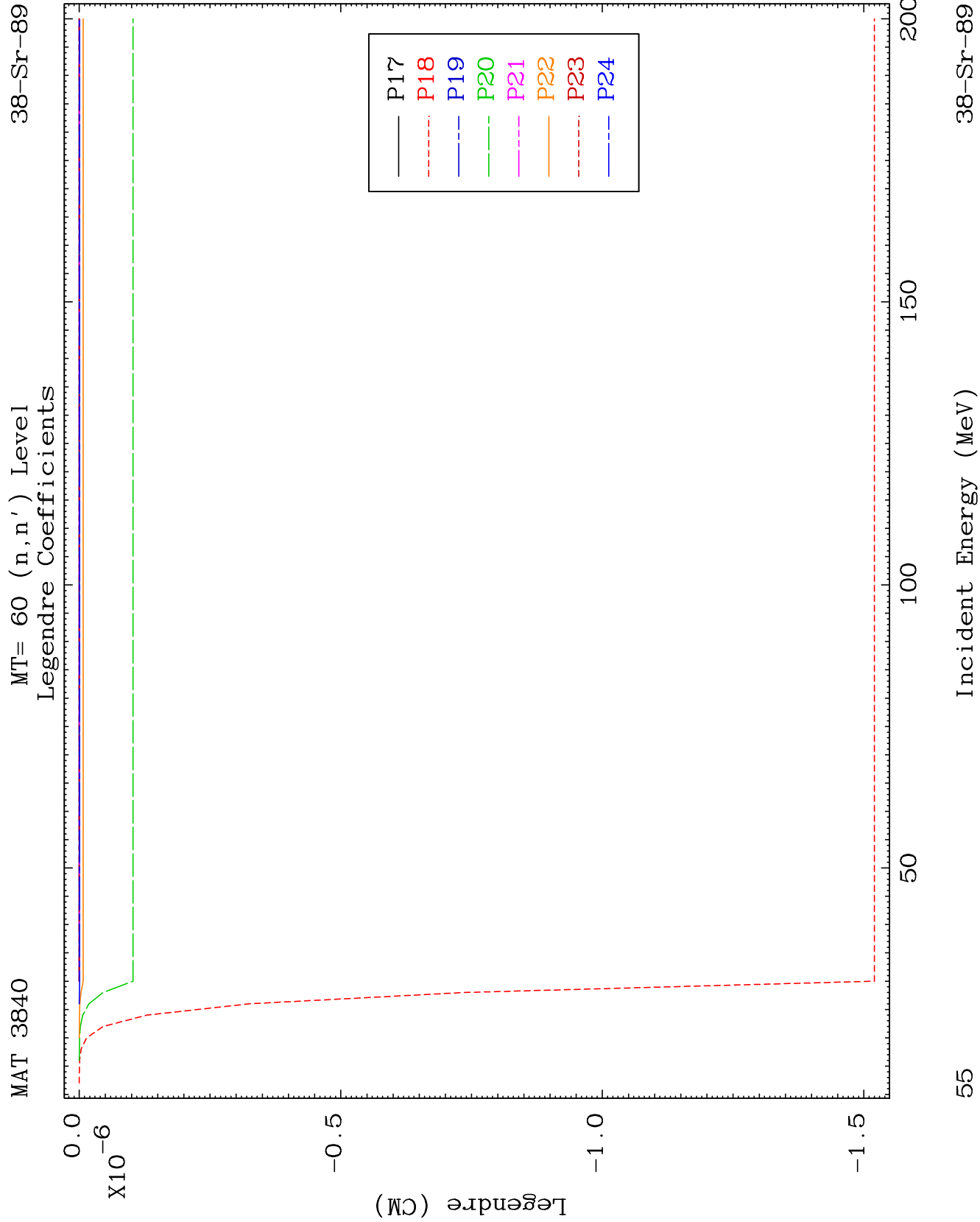




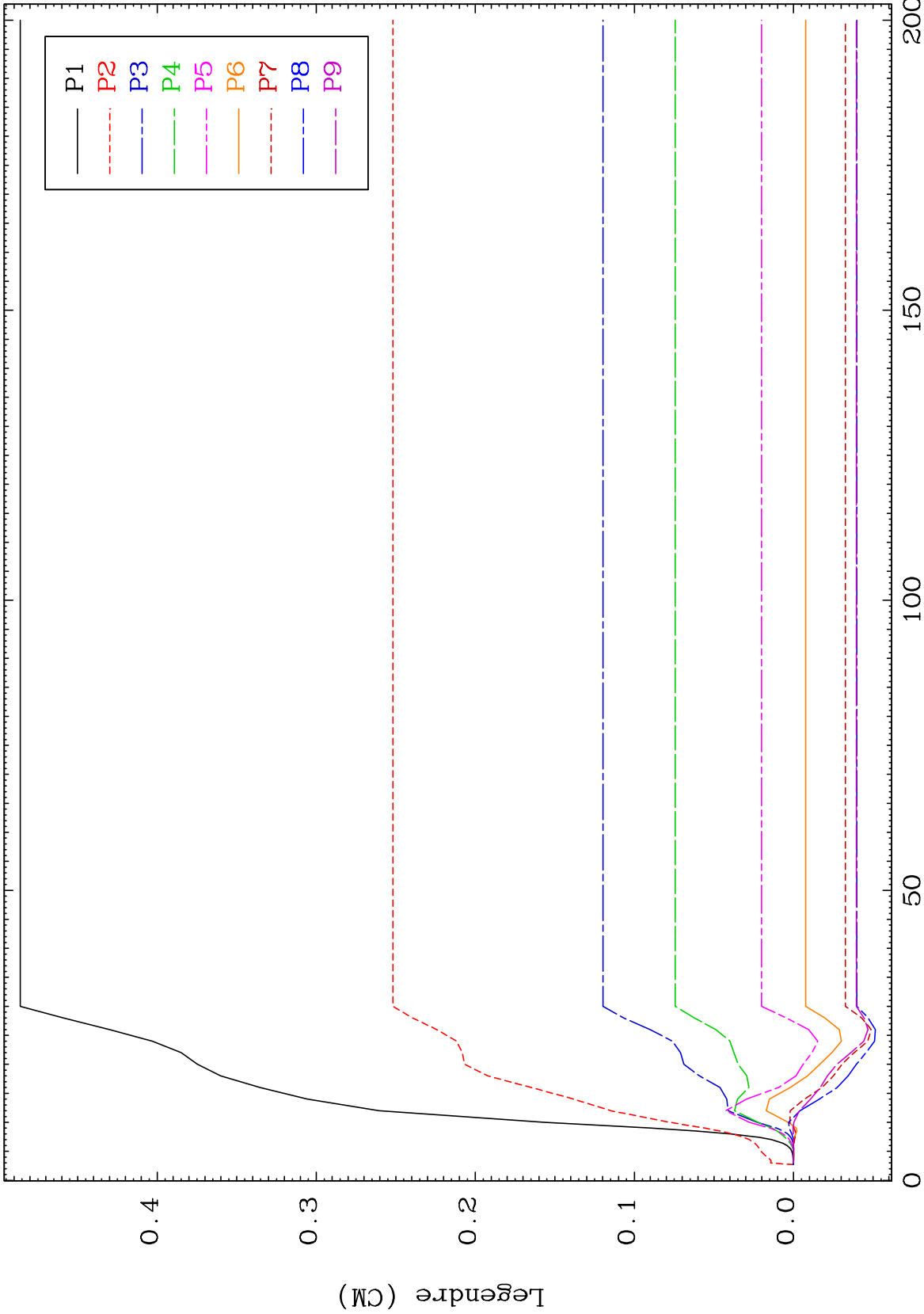
MAT 3840 MT= 60 (n,n') Level Legendre Coefficients 38-Sr-89



54 Incident Energy (MeV) 38-Sr-89



MAT 3840 MT= 61 (n,n') Level Legendre Coefficients 38-Sr-89

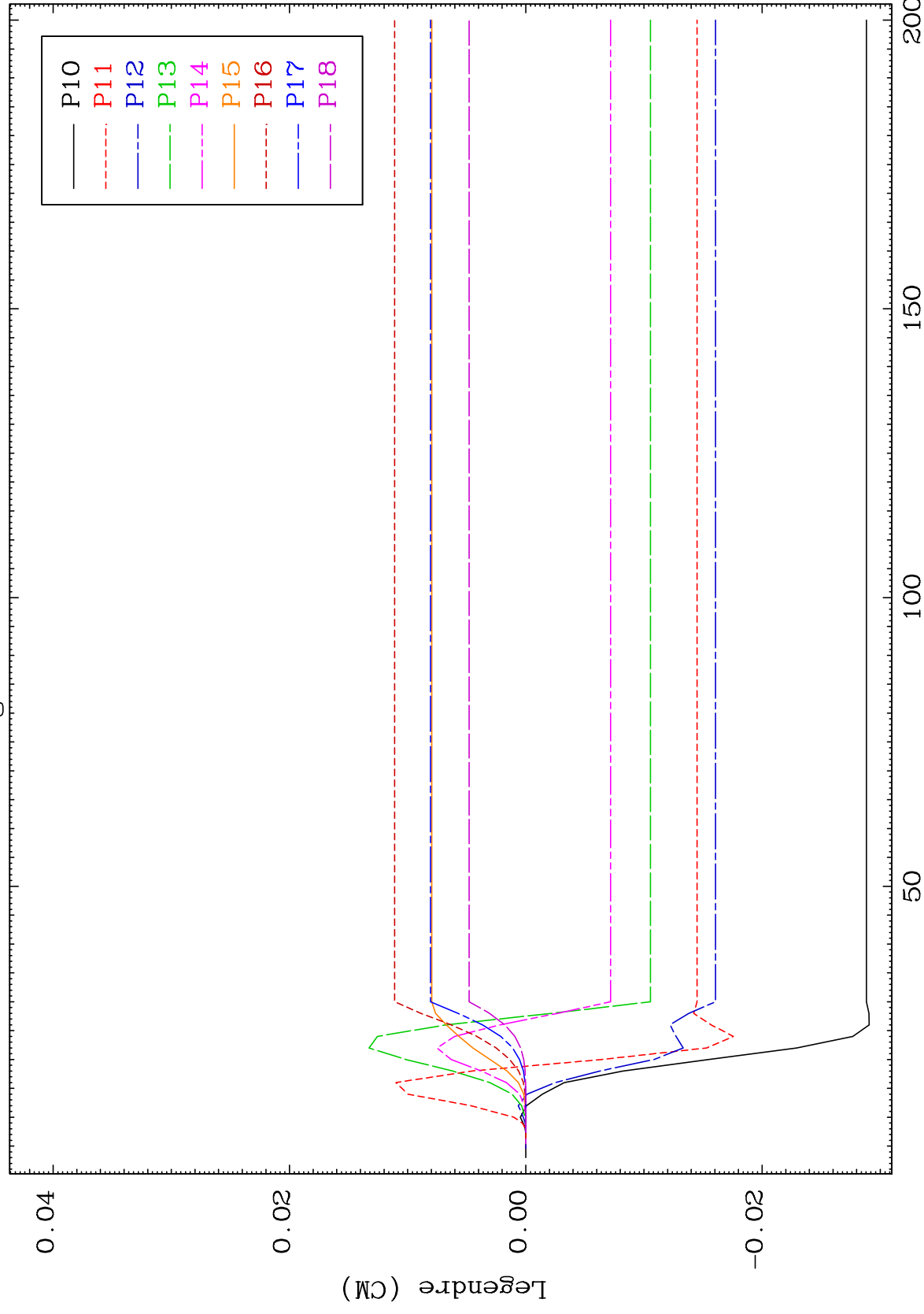


56 38-Sr-89

MAT 3840

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

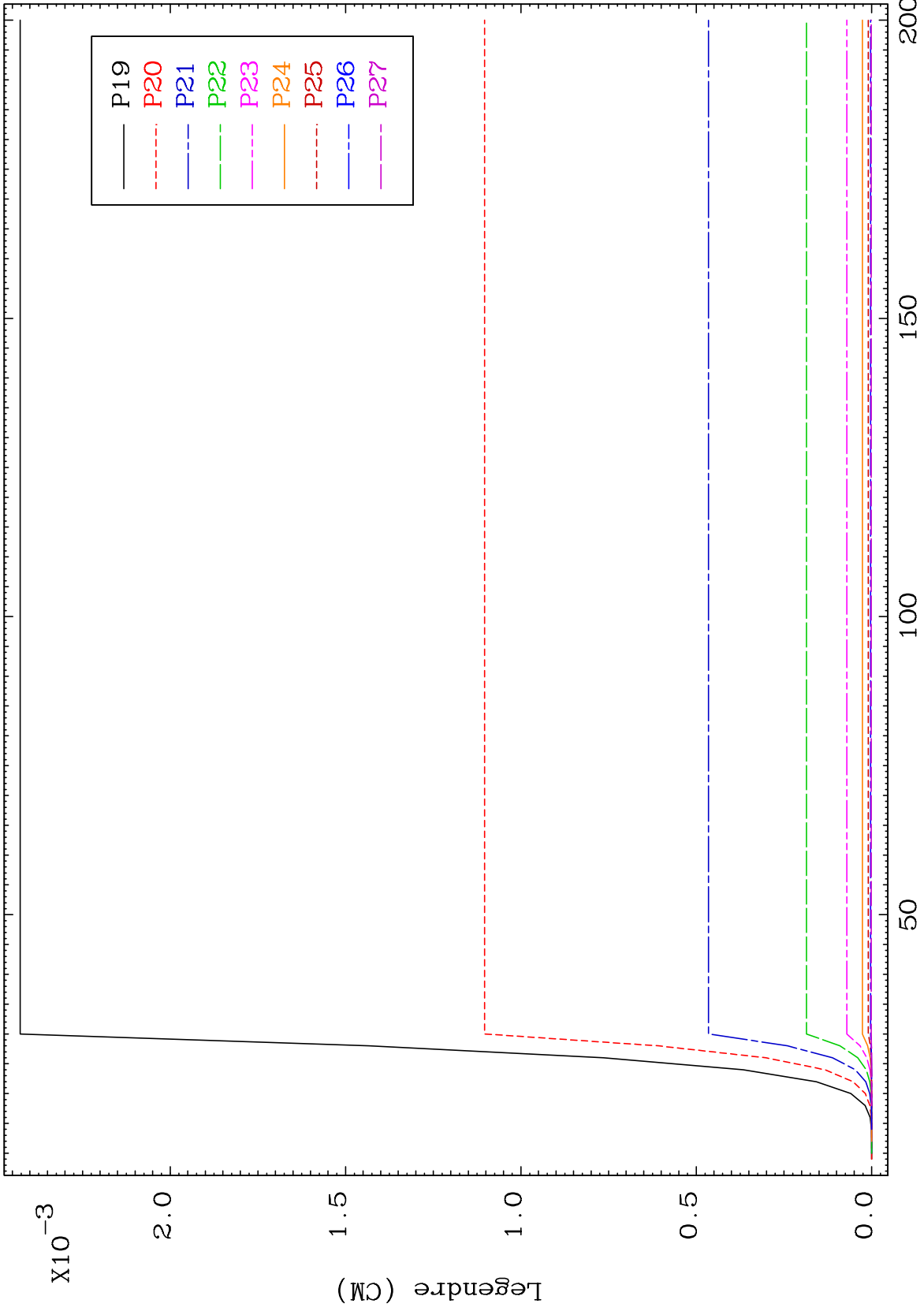
38-Sr-89

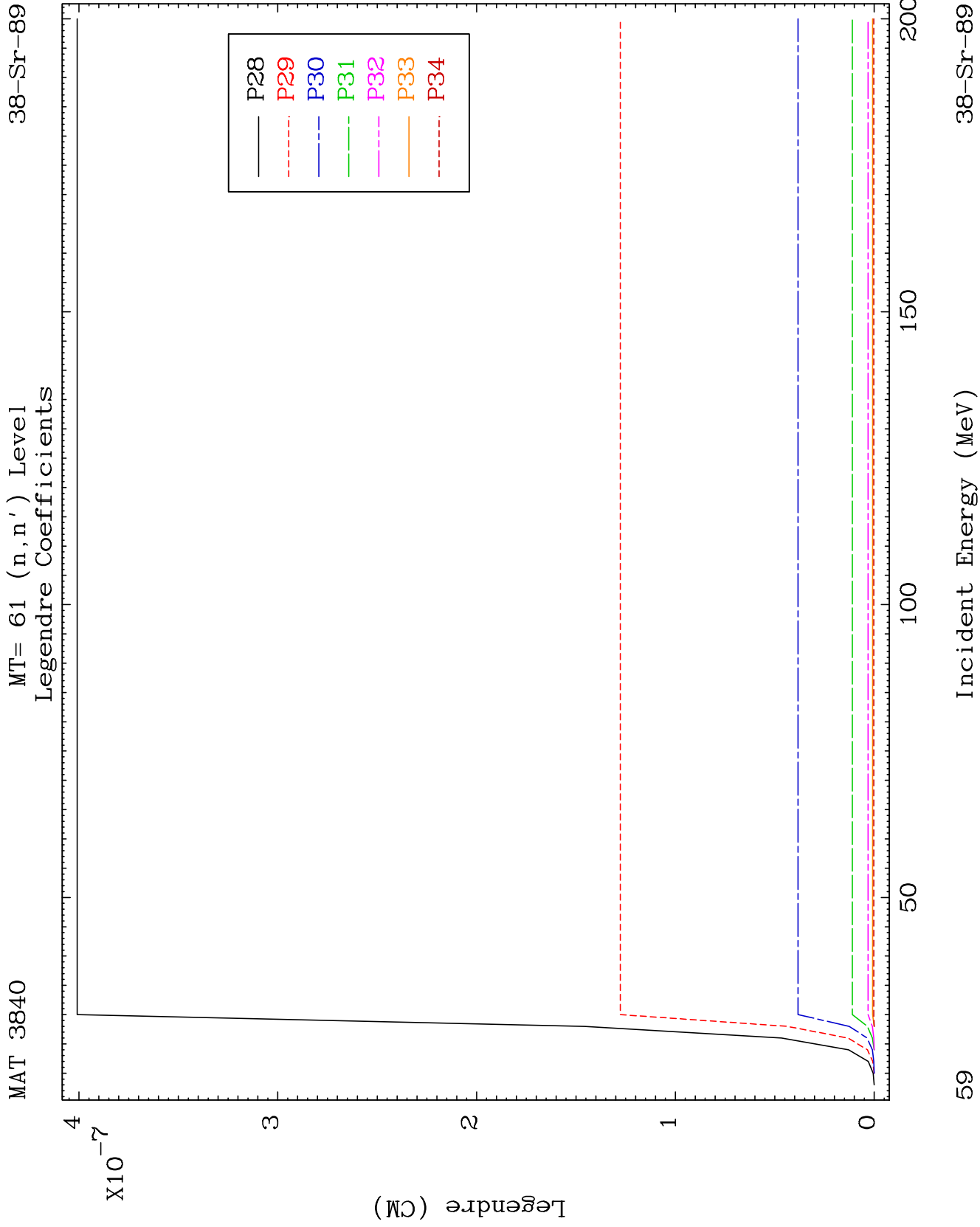


25

Incident Energy (MeV)

38-Sr-89

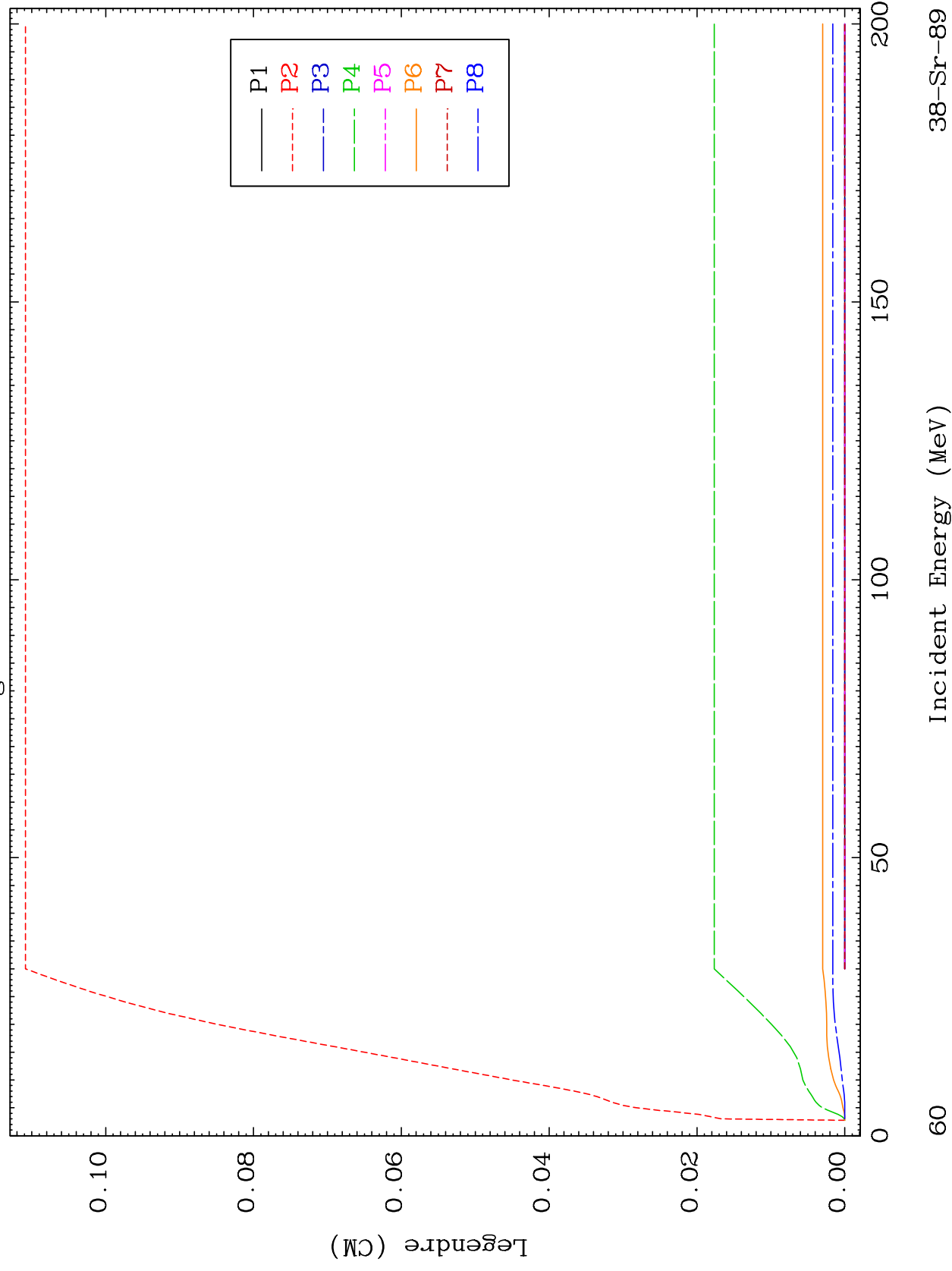


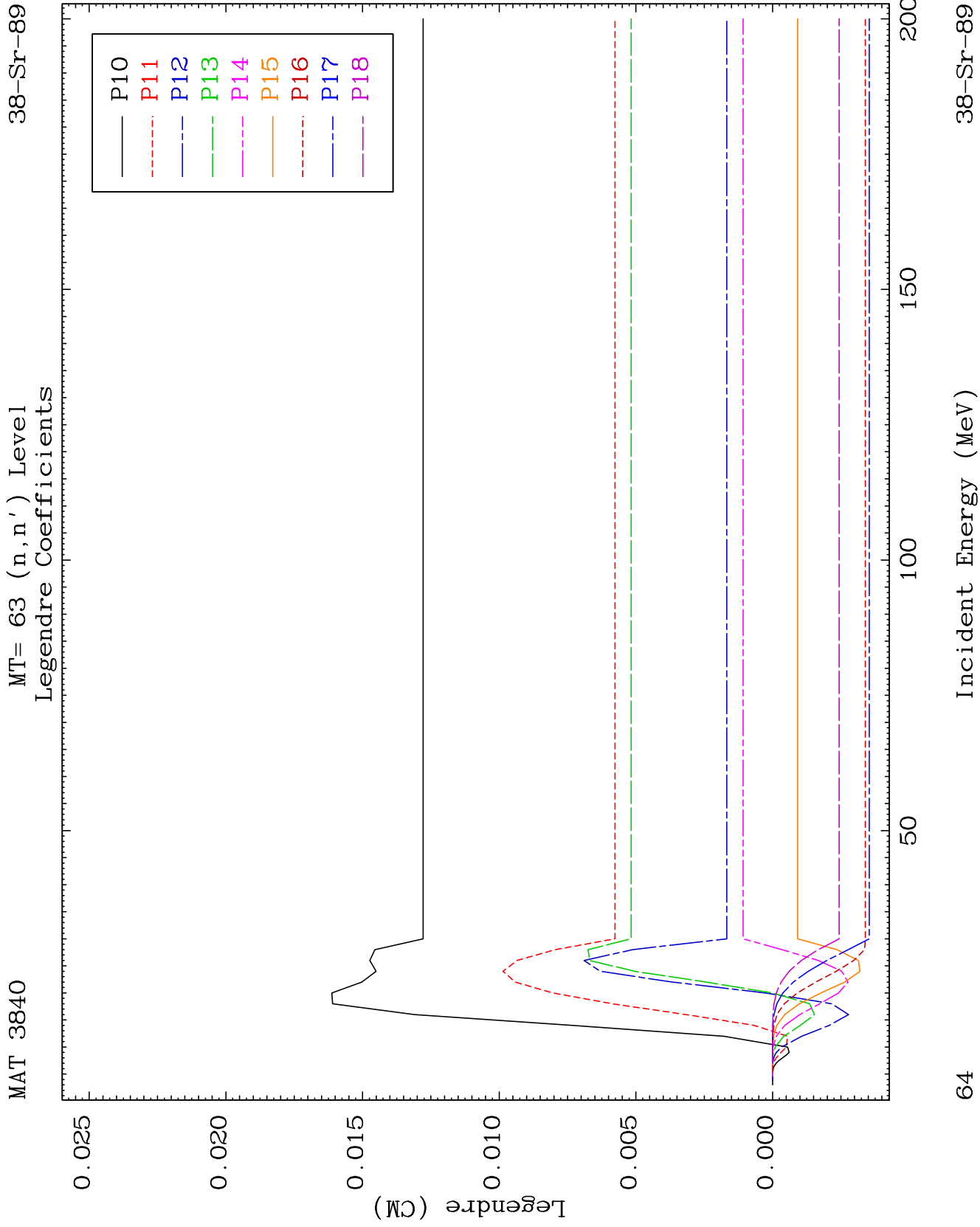


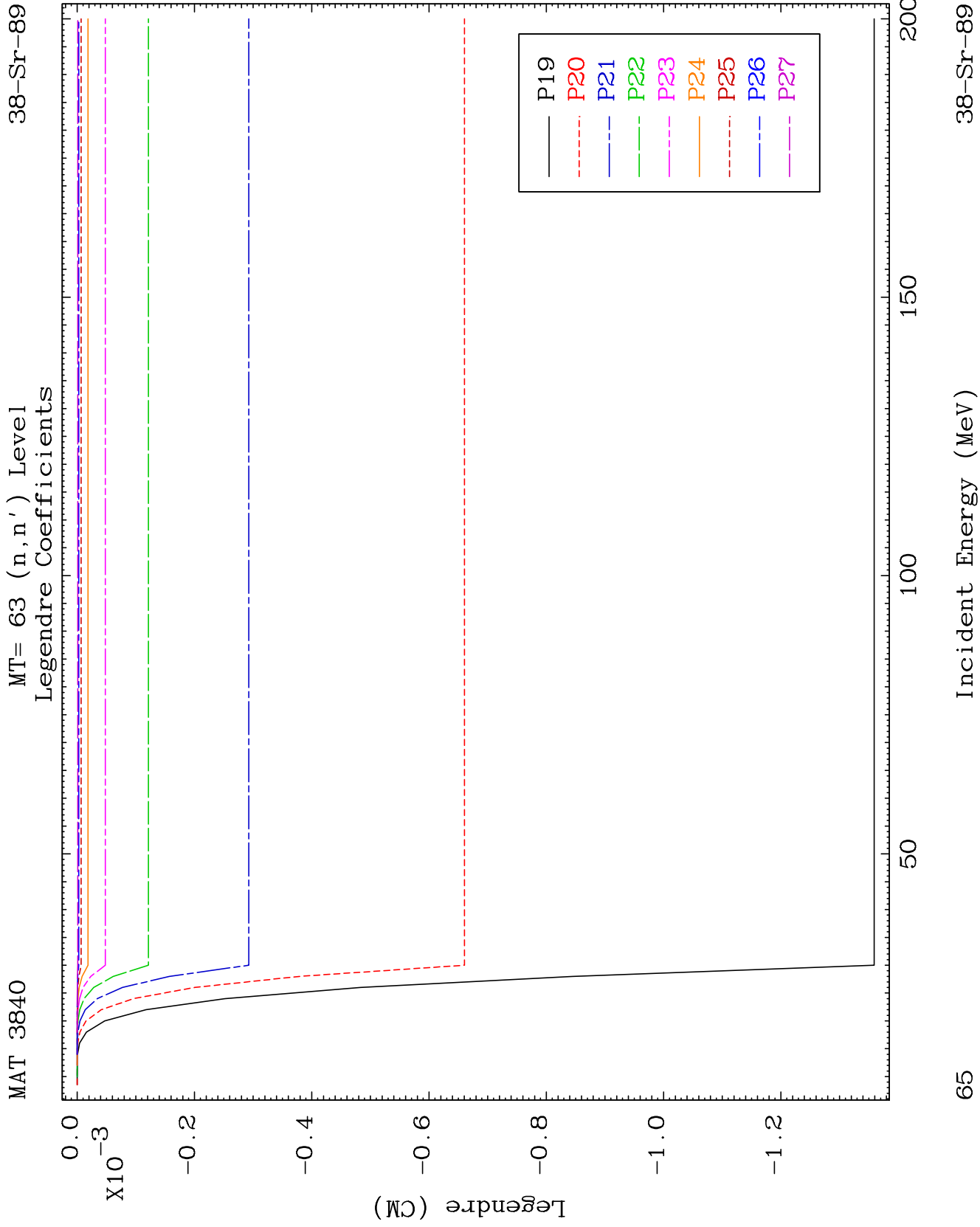
MAT 3840

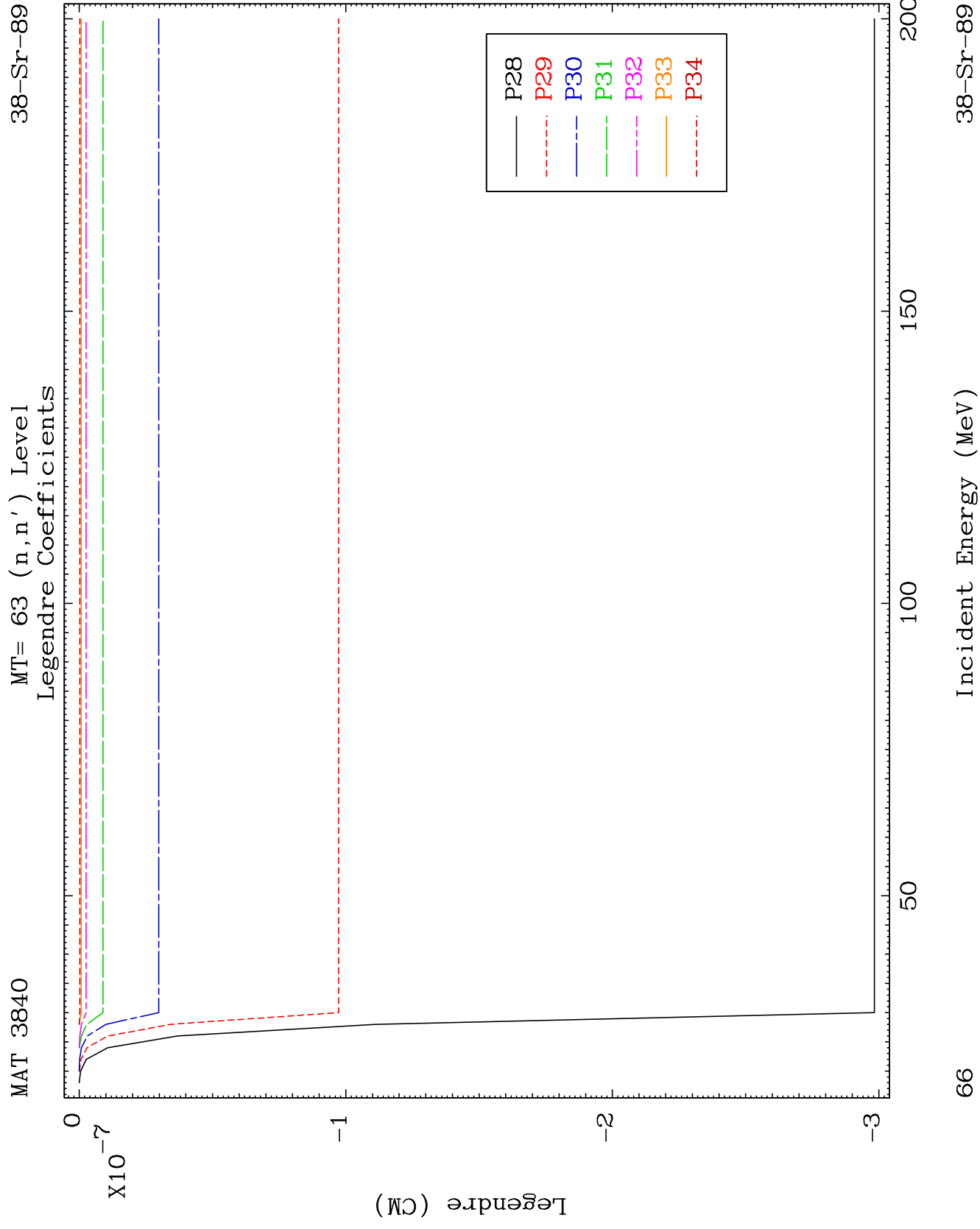
MT= 62 (n, n') Level
Legendre Coefficients

68-5r-89





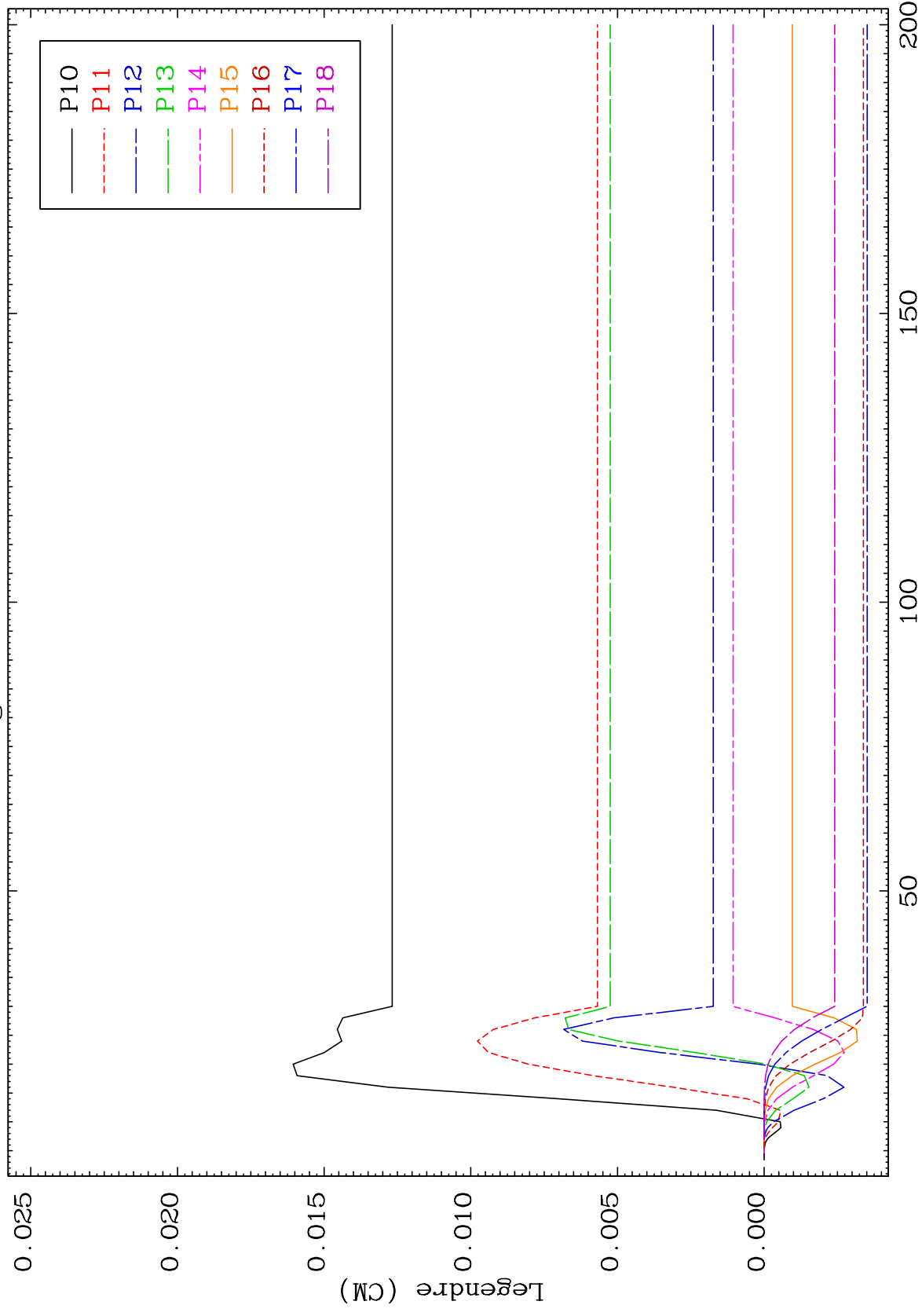




MAT 3840

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

68-5r-89



86

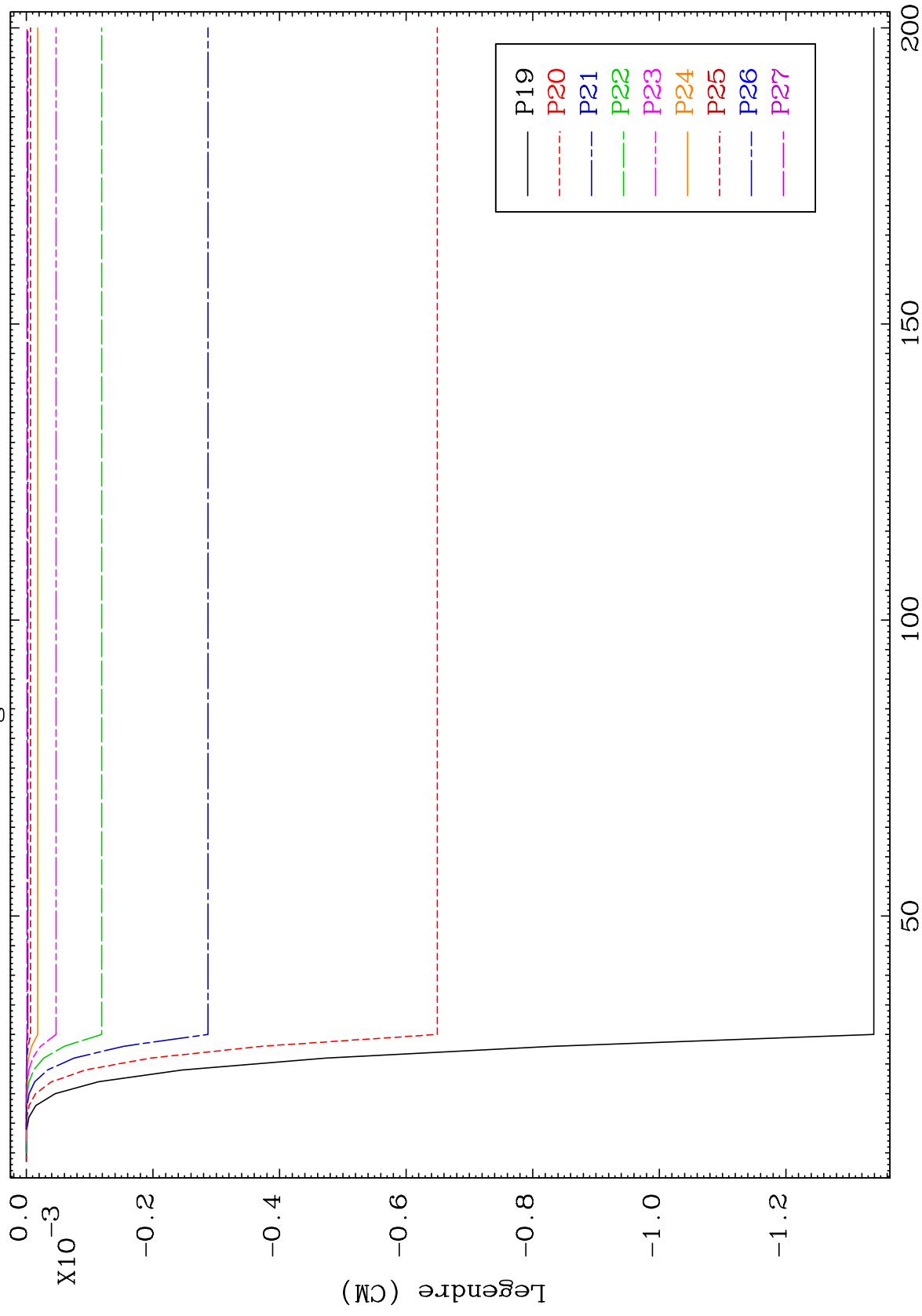
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

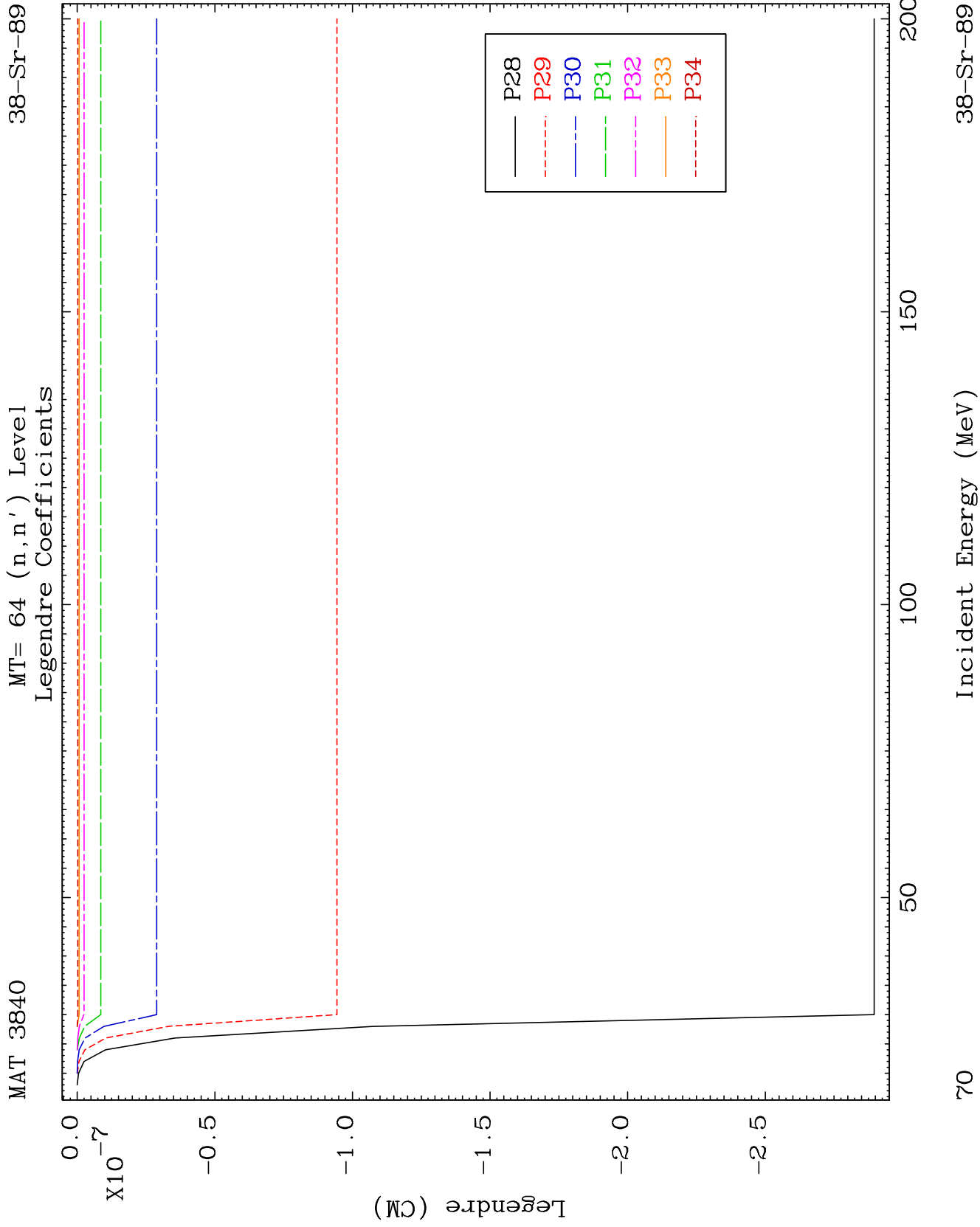
68-5-89

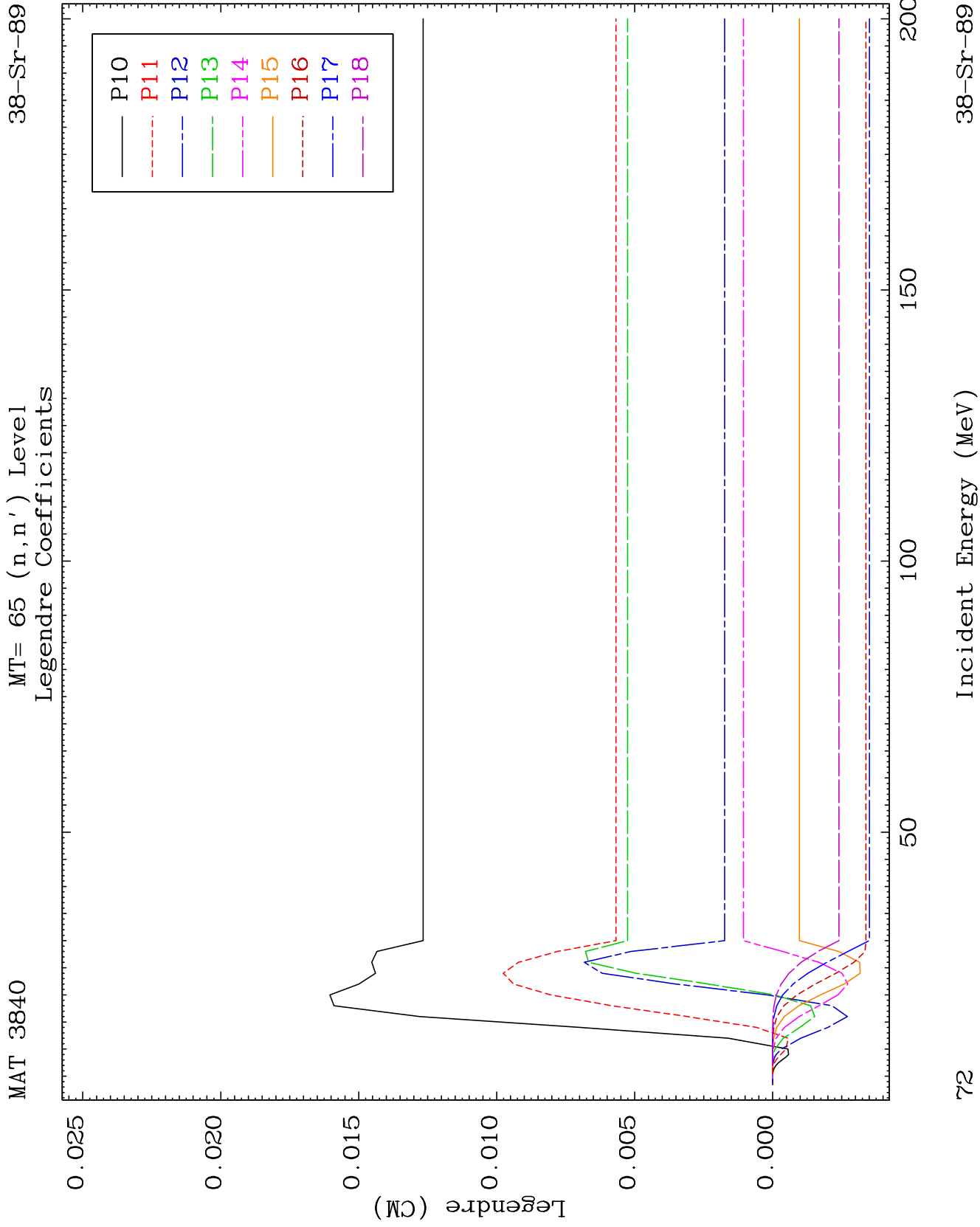


96

Incident Energy (MeV)

38-Sr-89

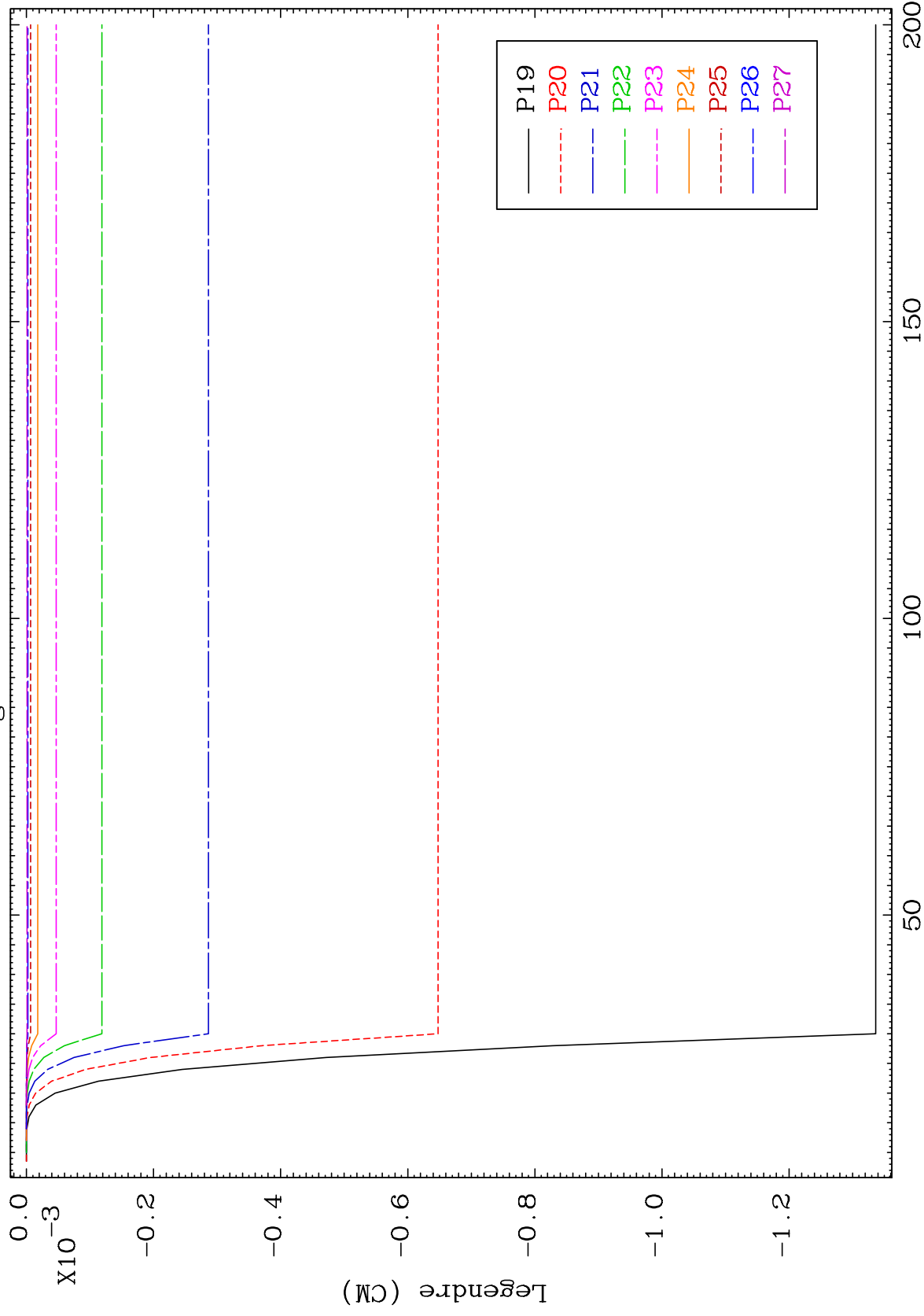




MAT 3840

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

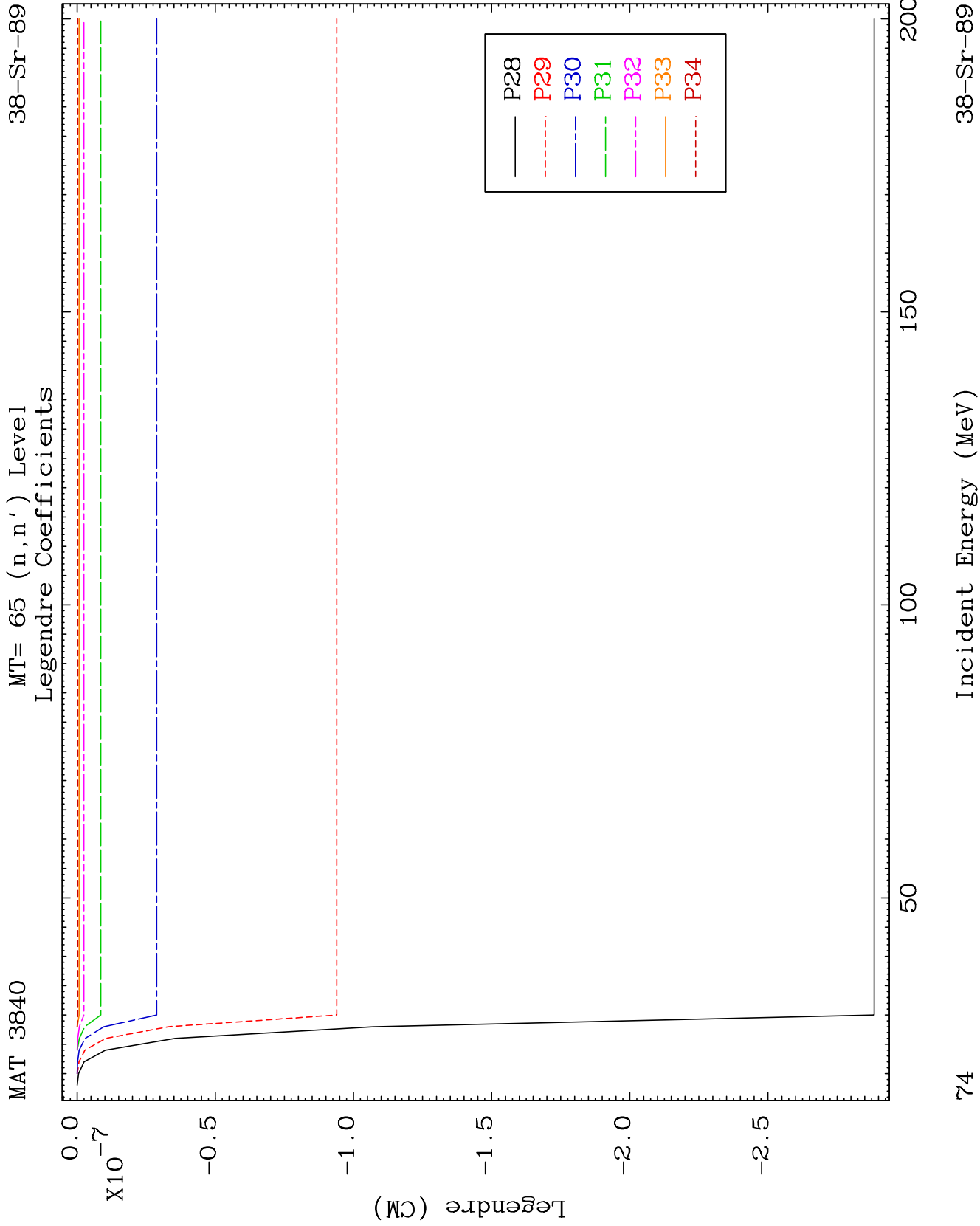
68-5-89

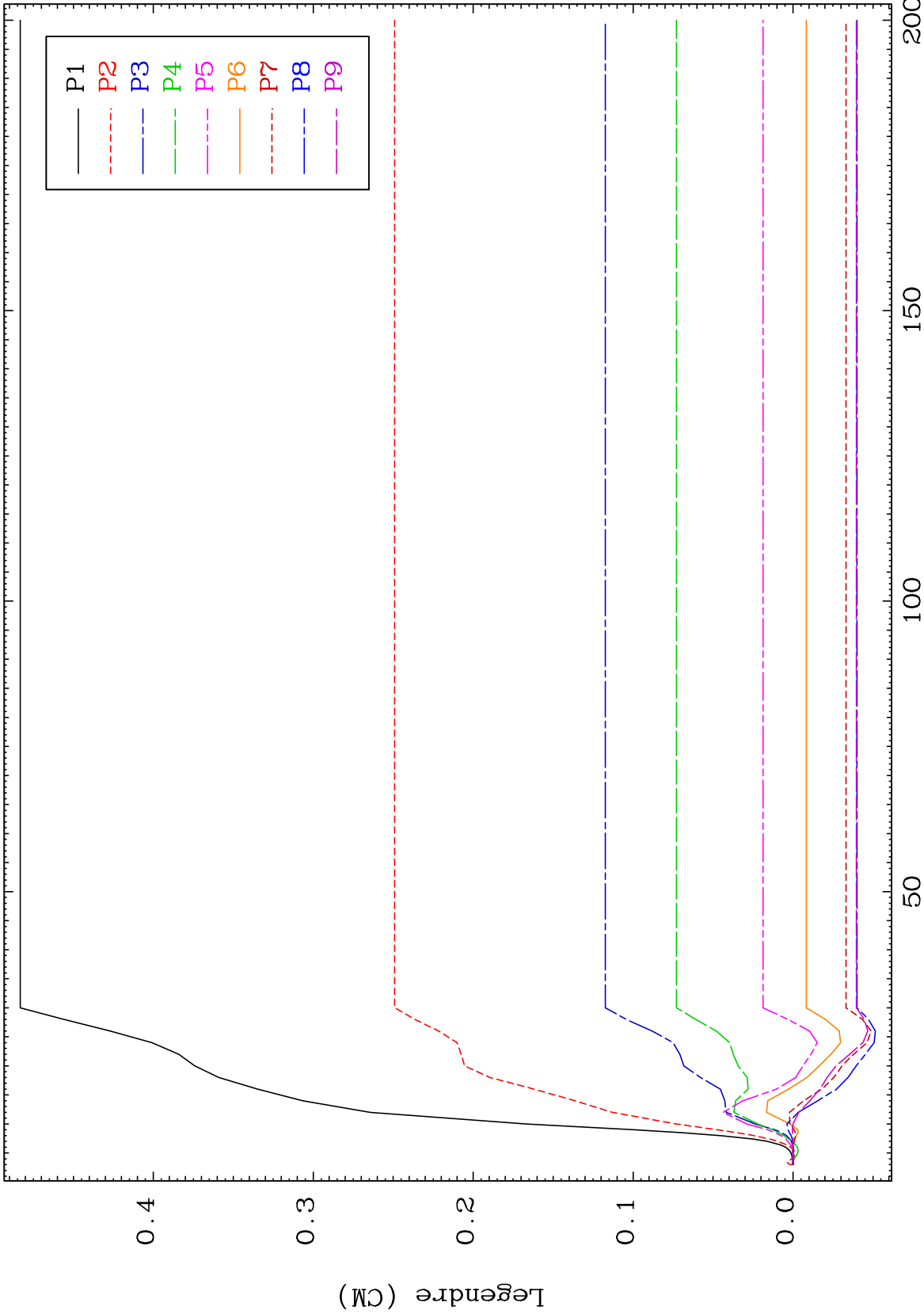


23

Incident Energy (MeV)

38-Sr-89

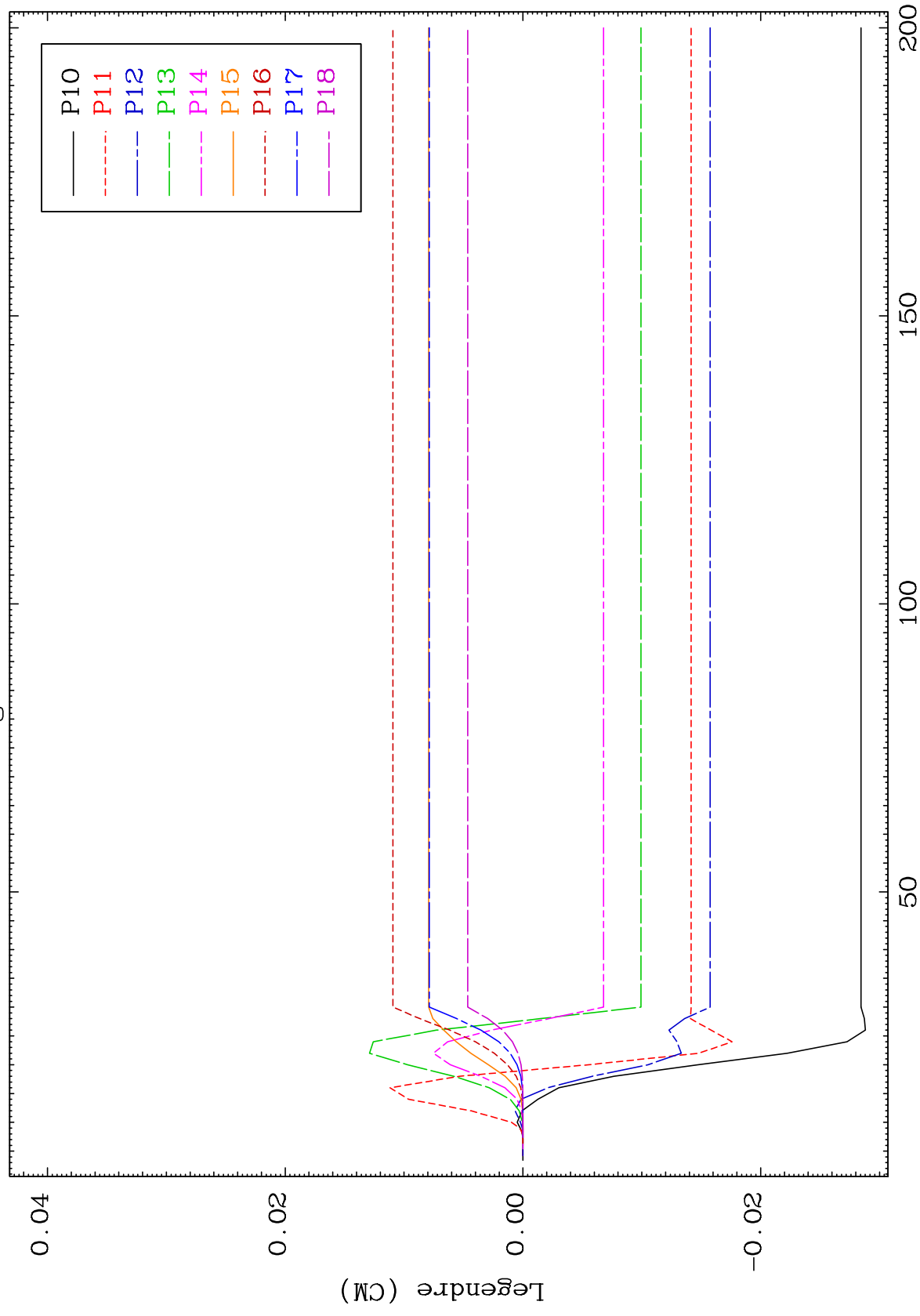




MAT 3840

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

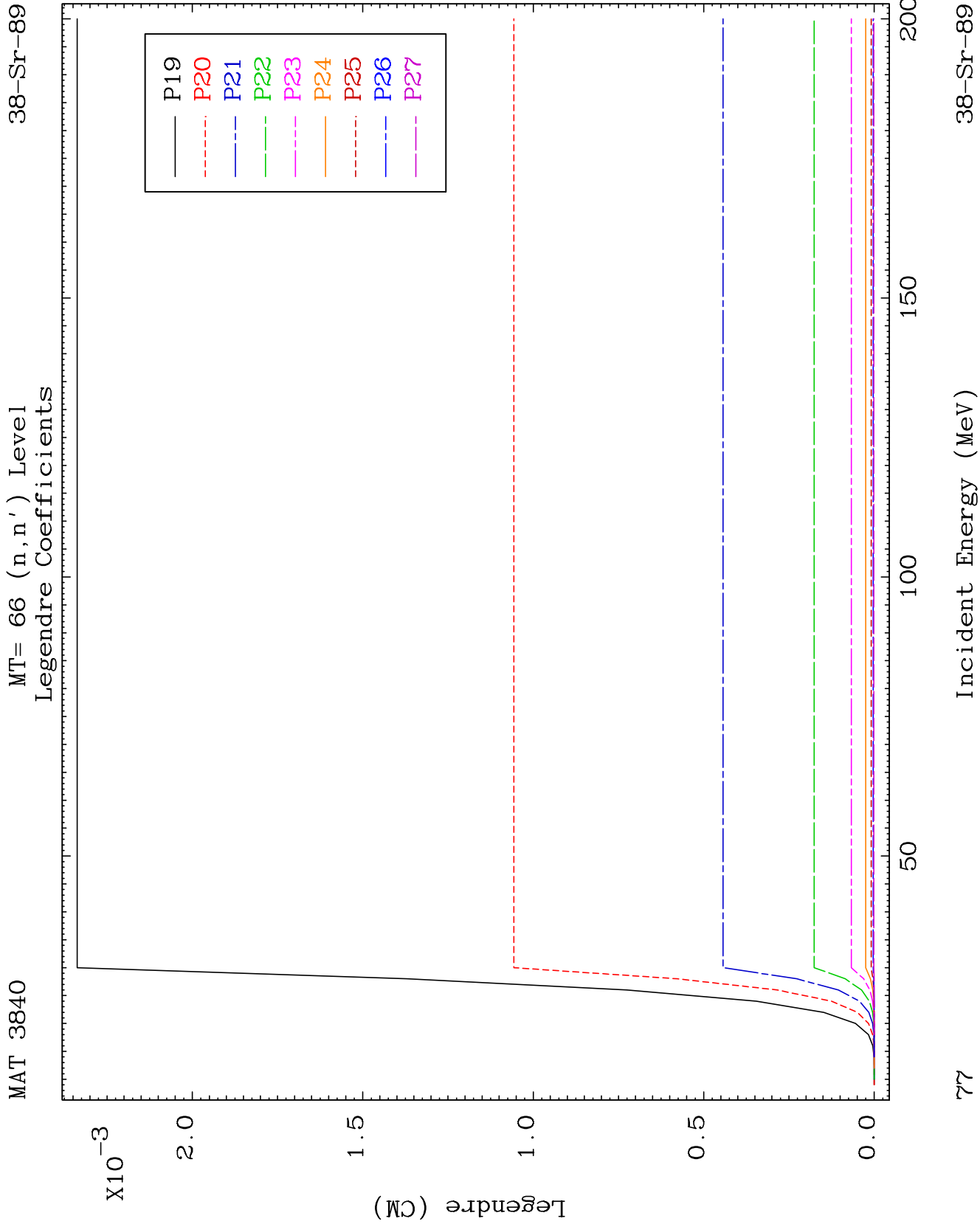
68-5r-89

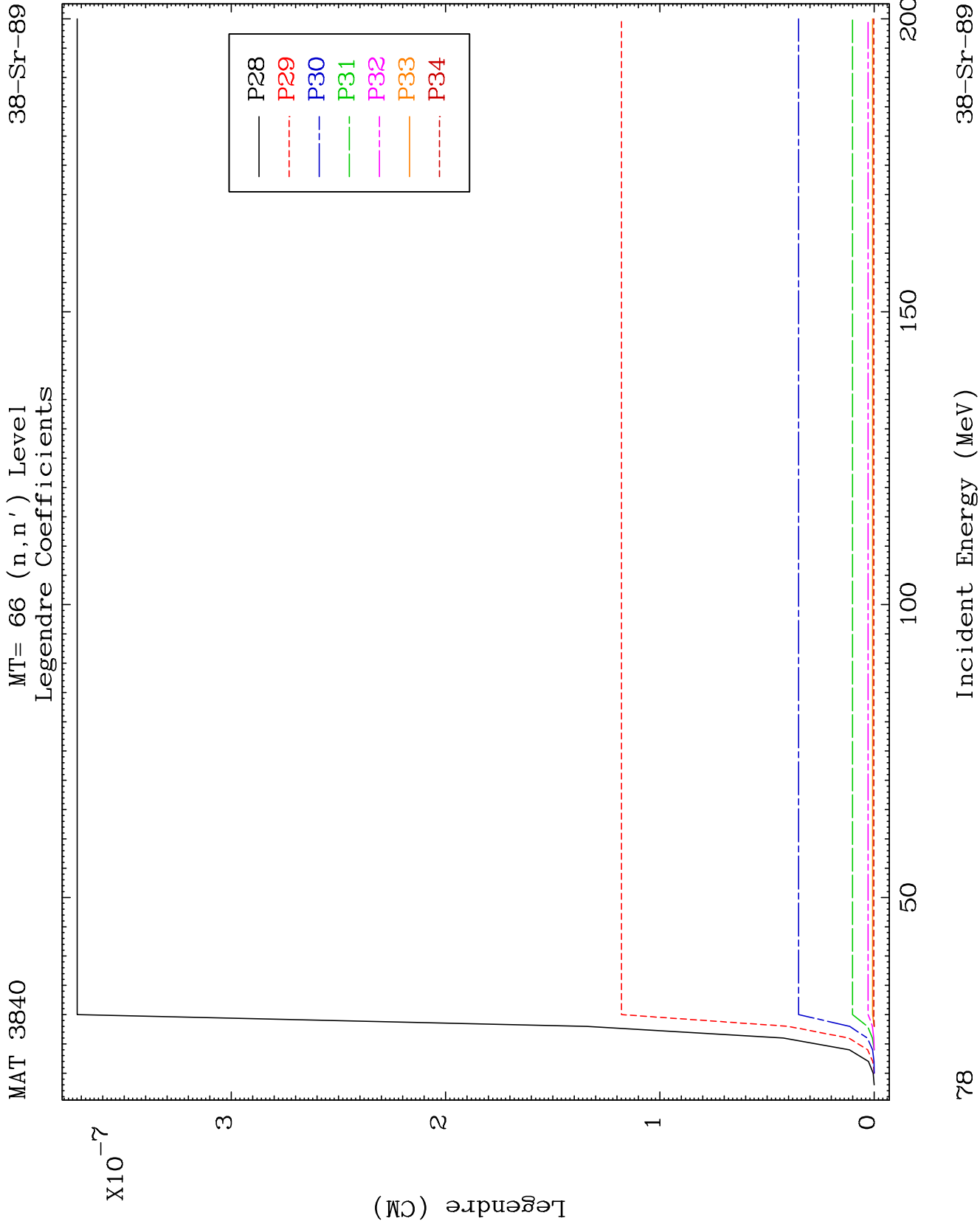


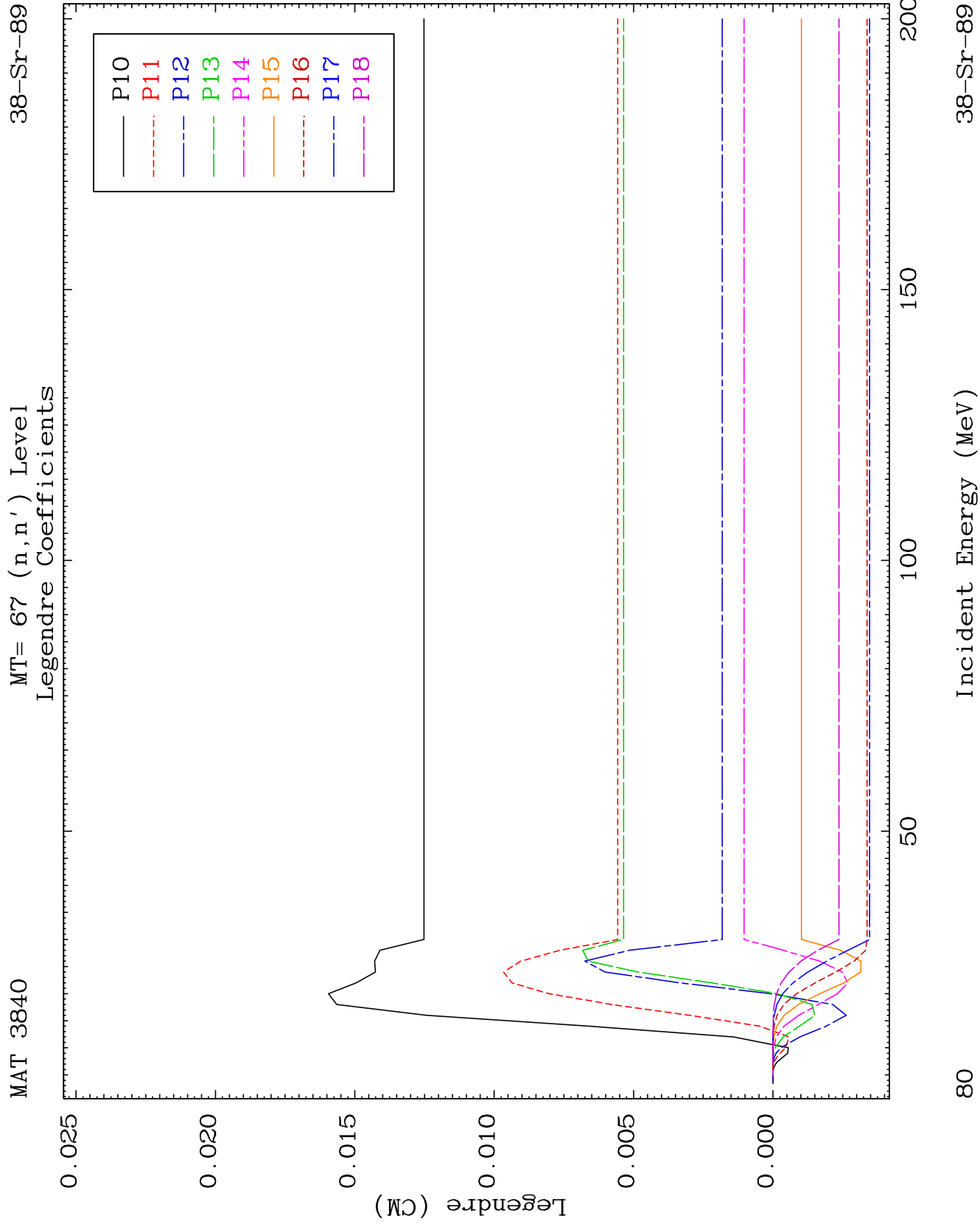
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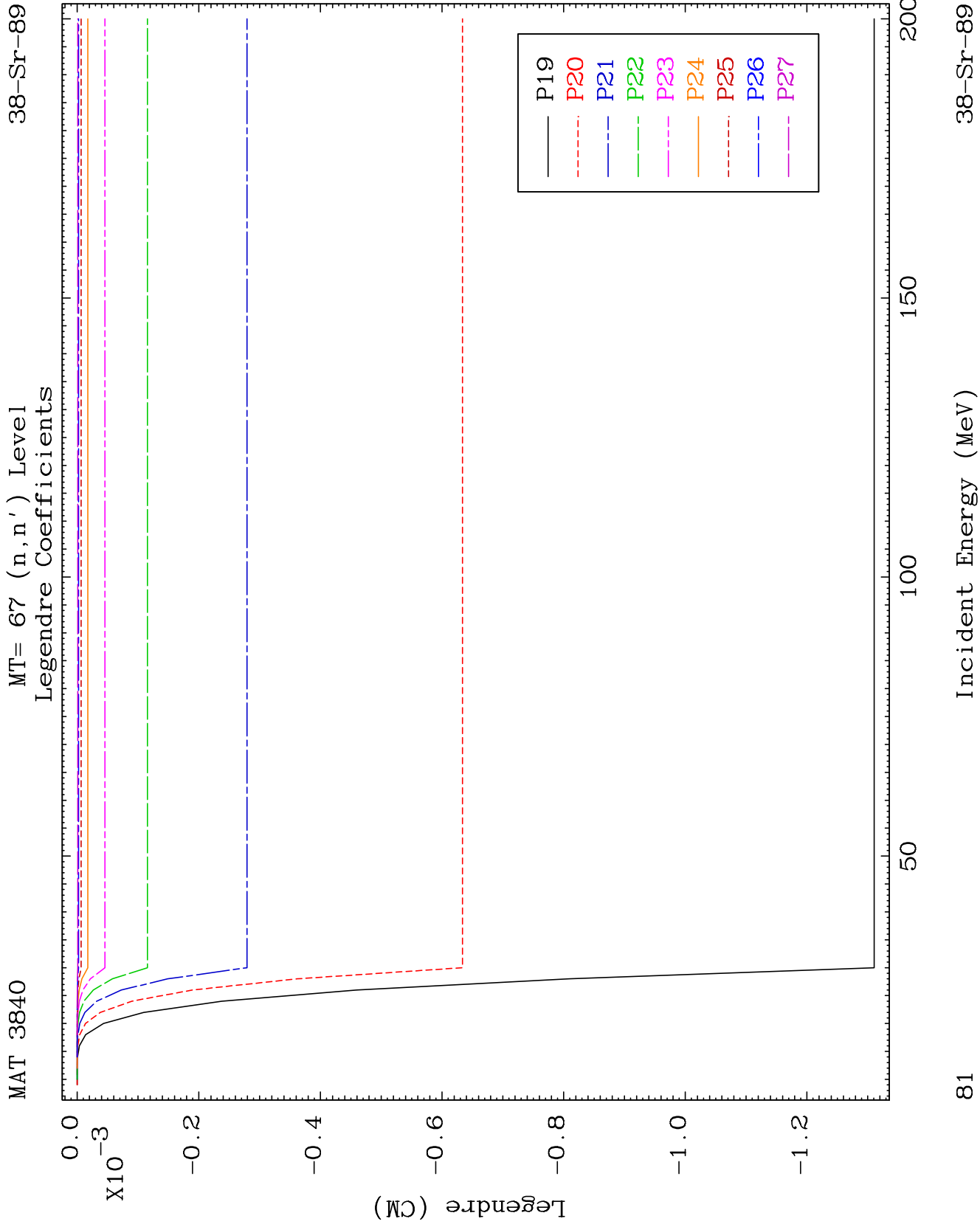
Incident Energy (MeV)

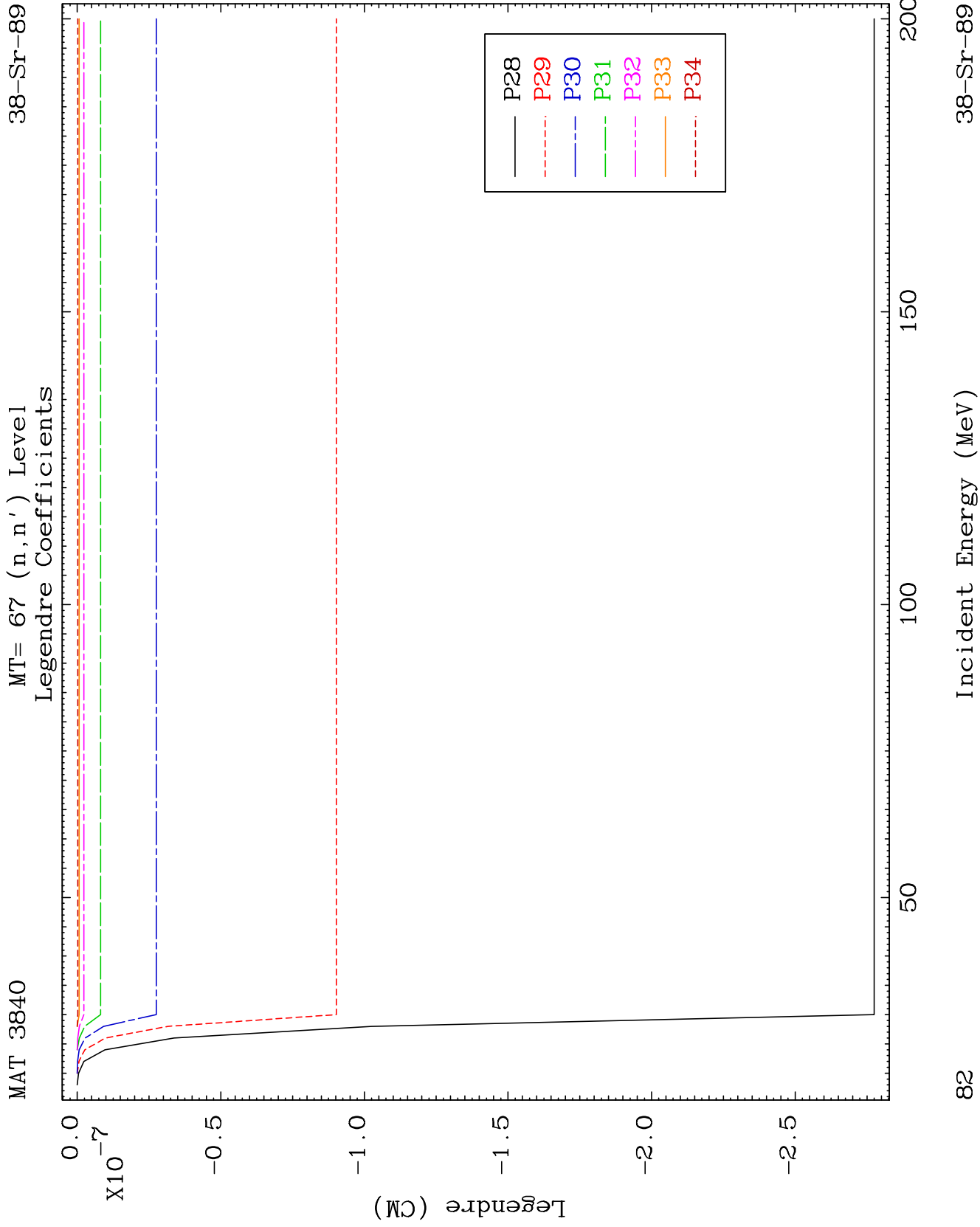
38-Sr-89

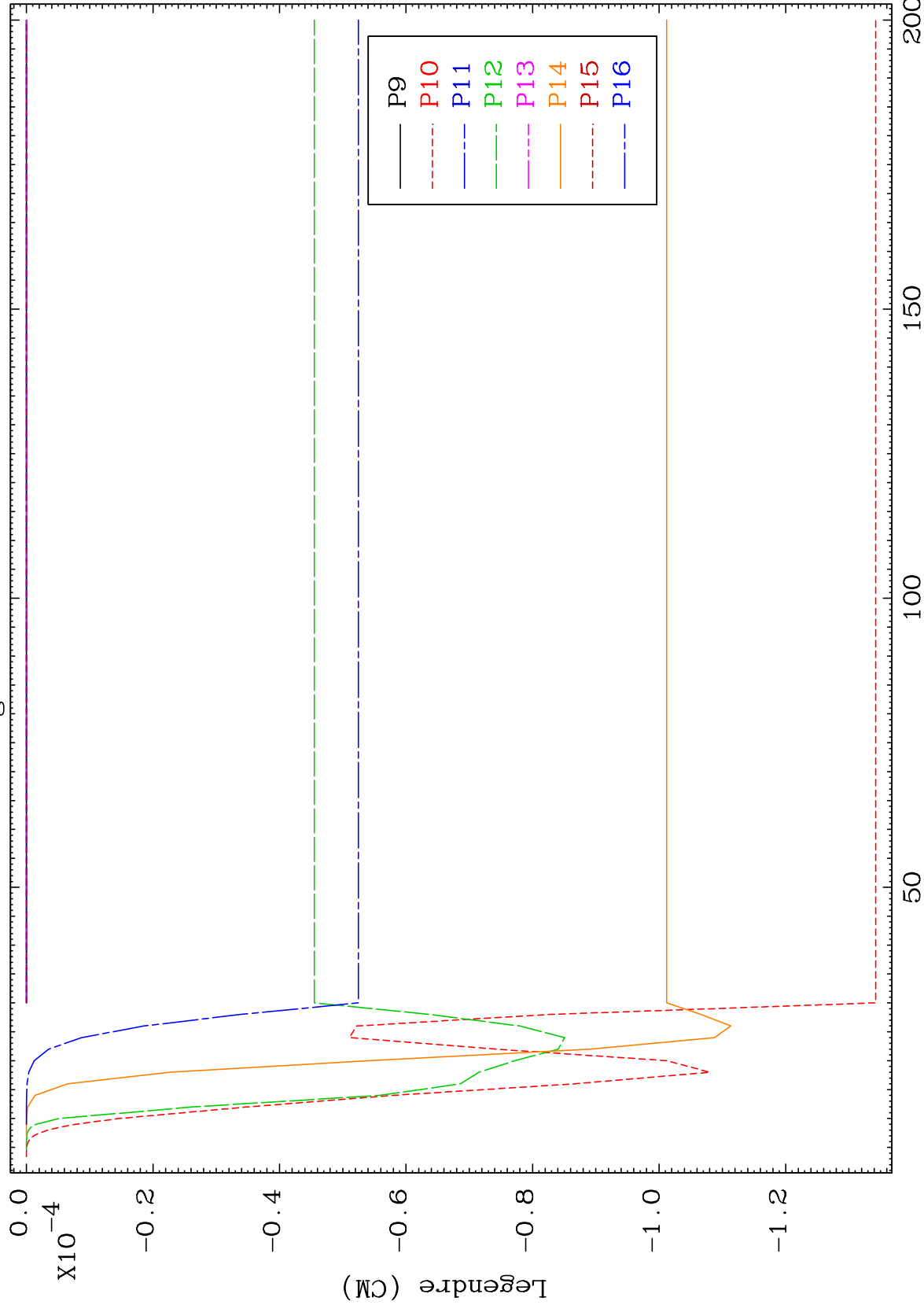


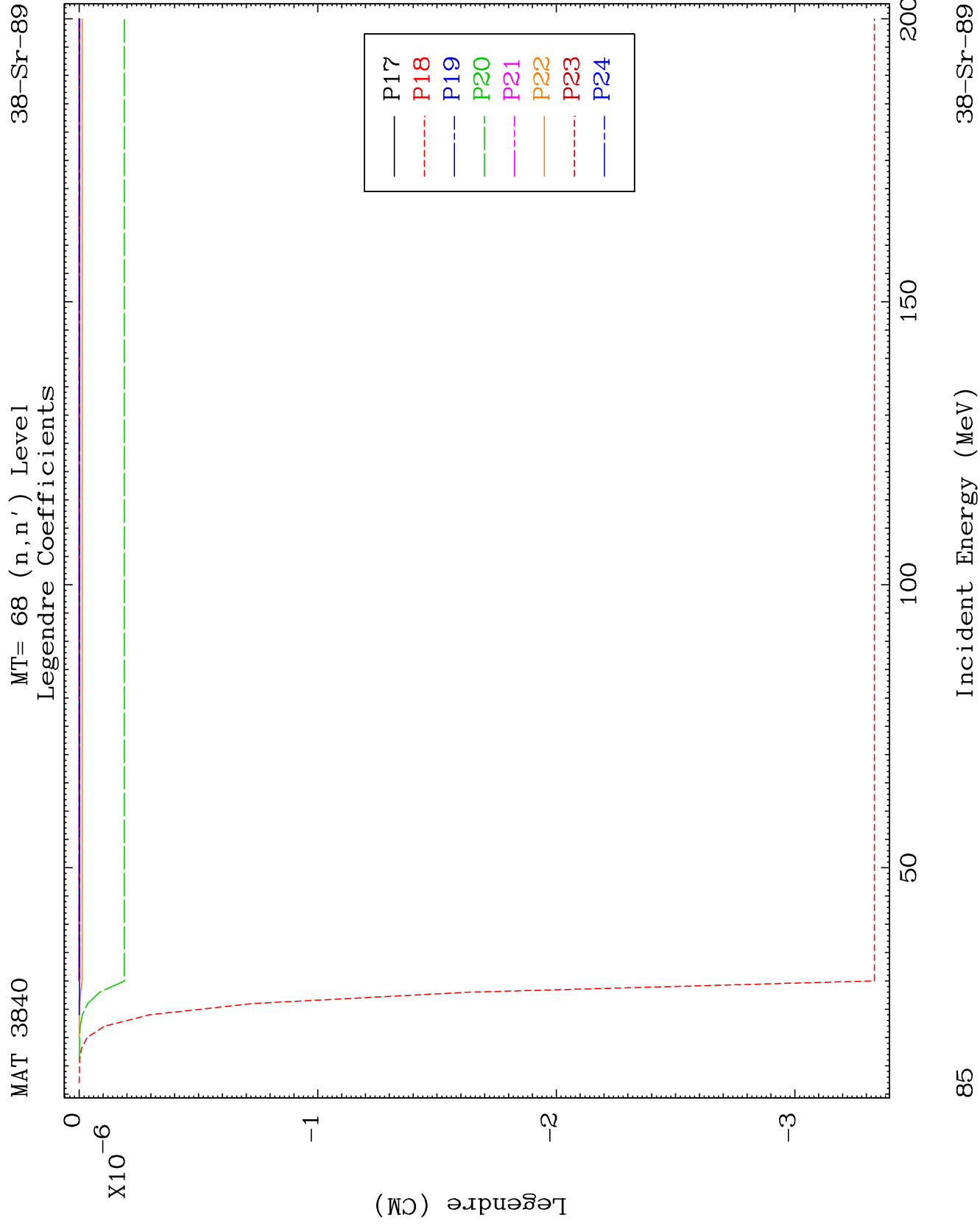








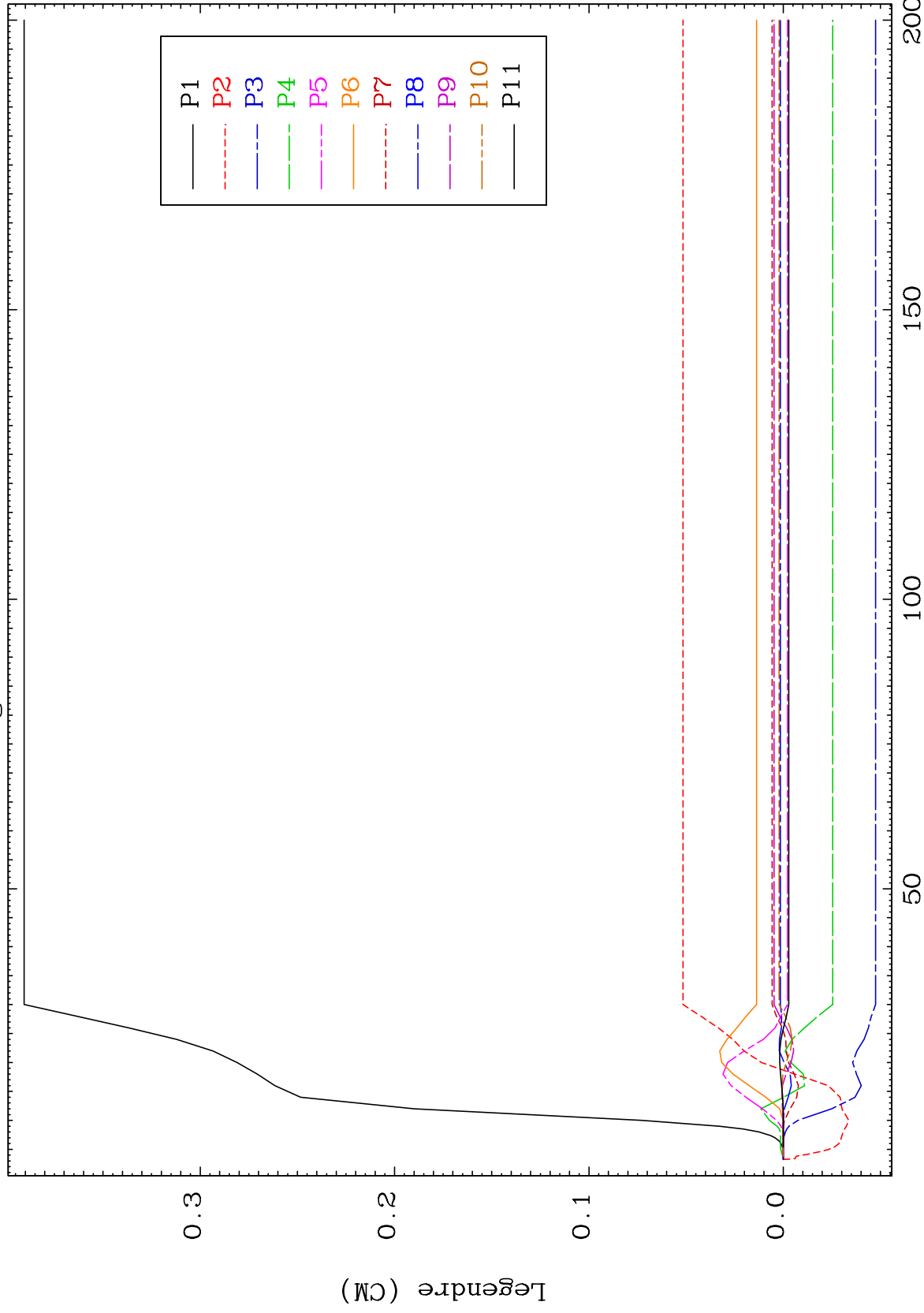




MAT 3840

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

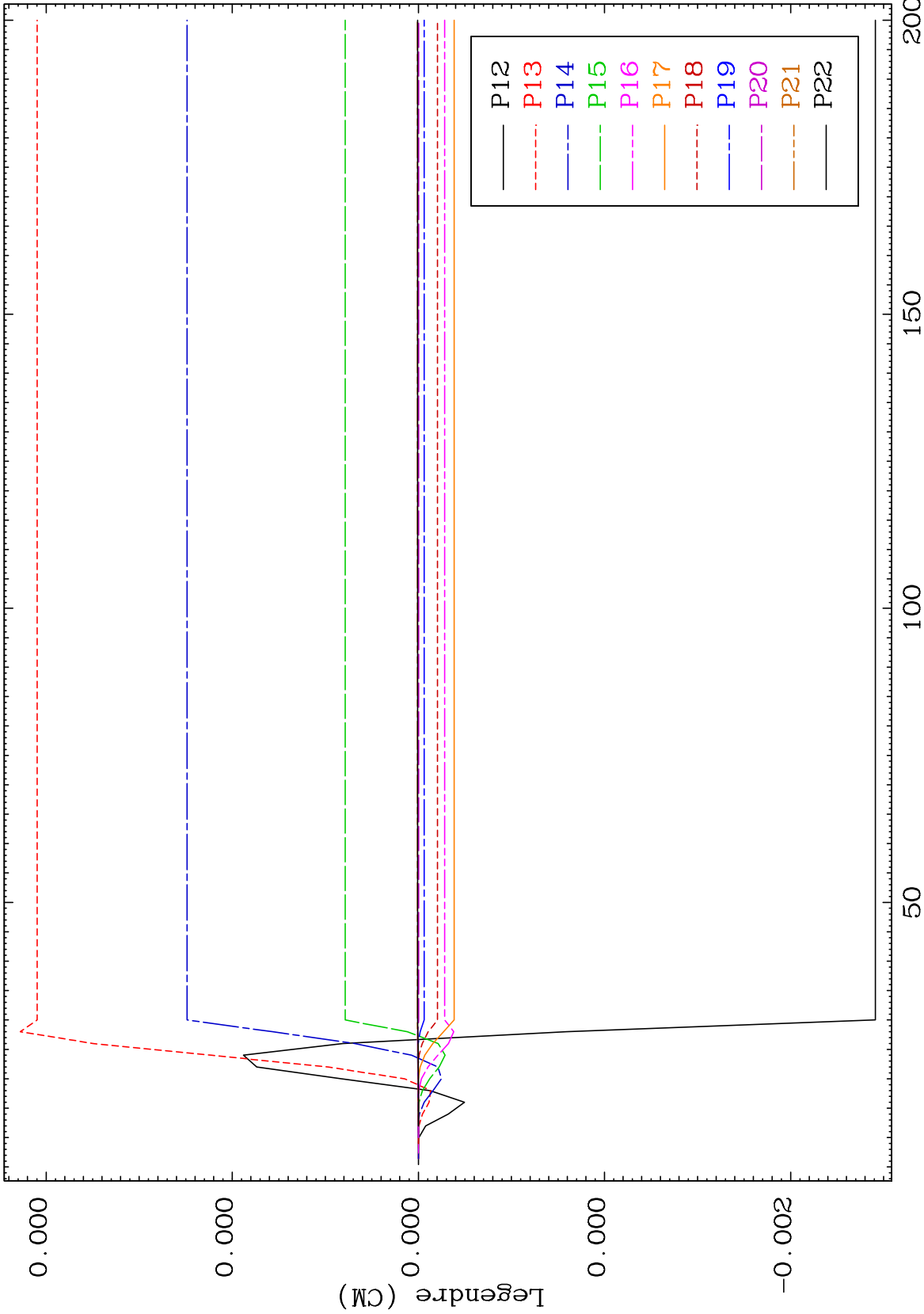
38-Sr-89

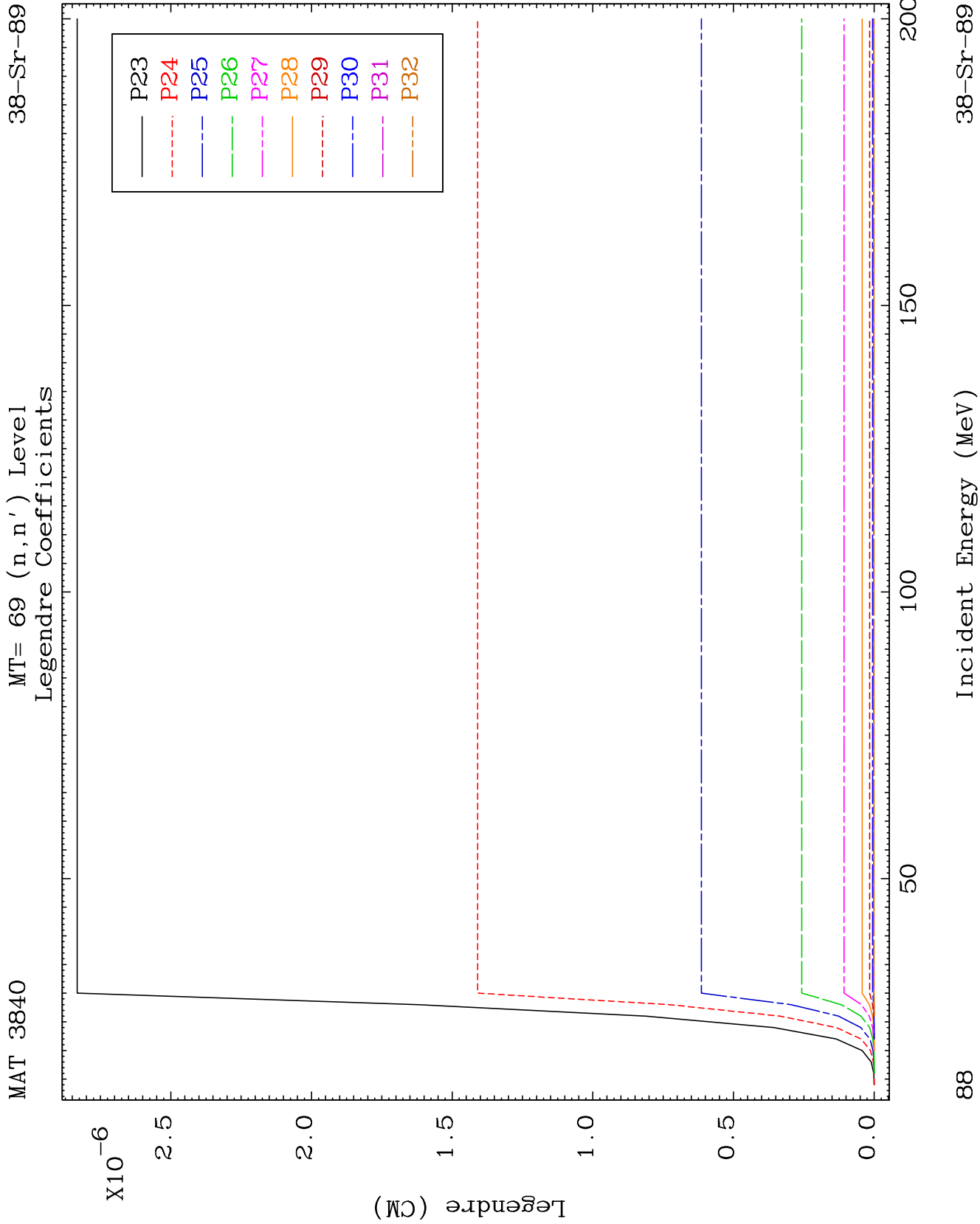


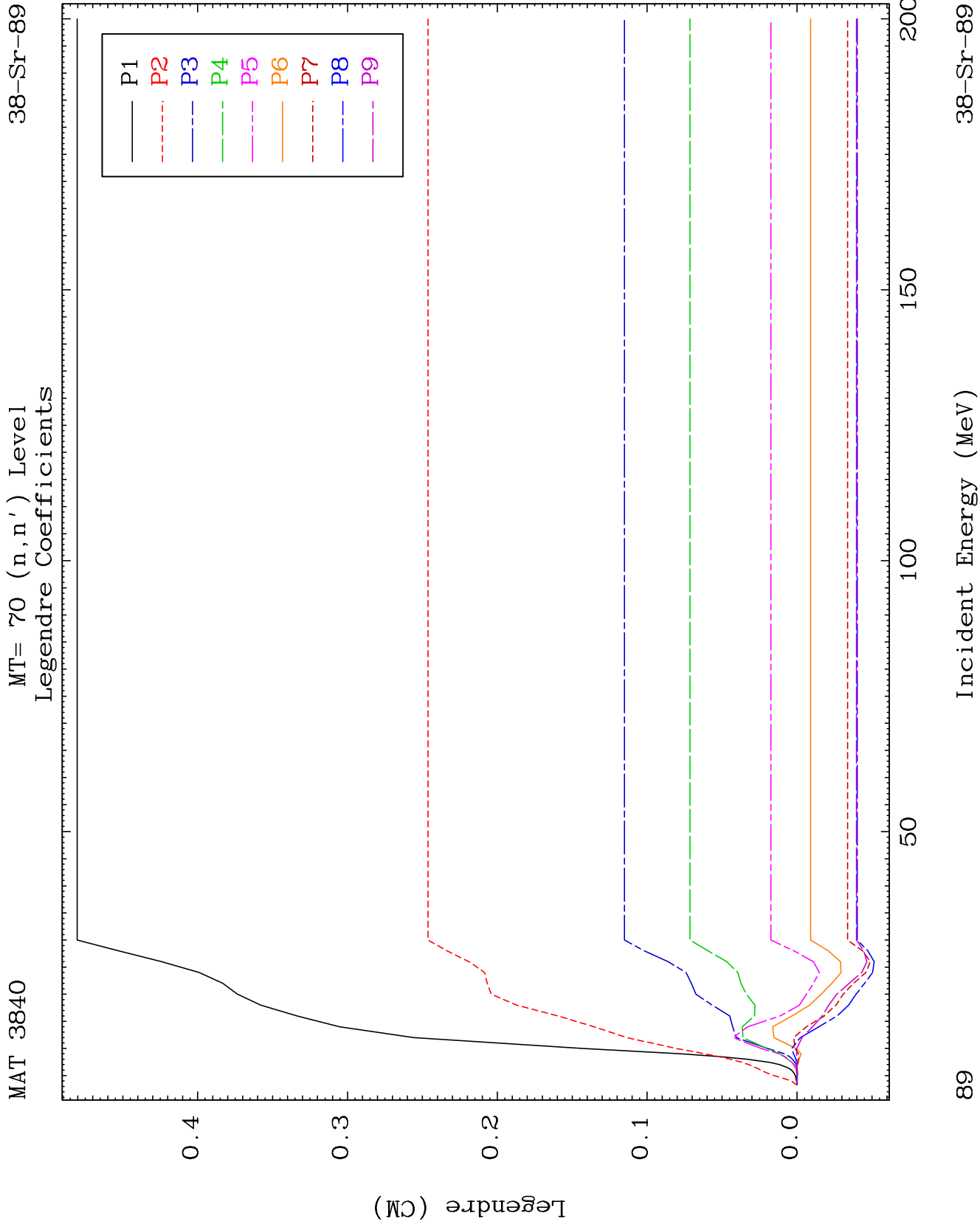
86

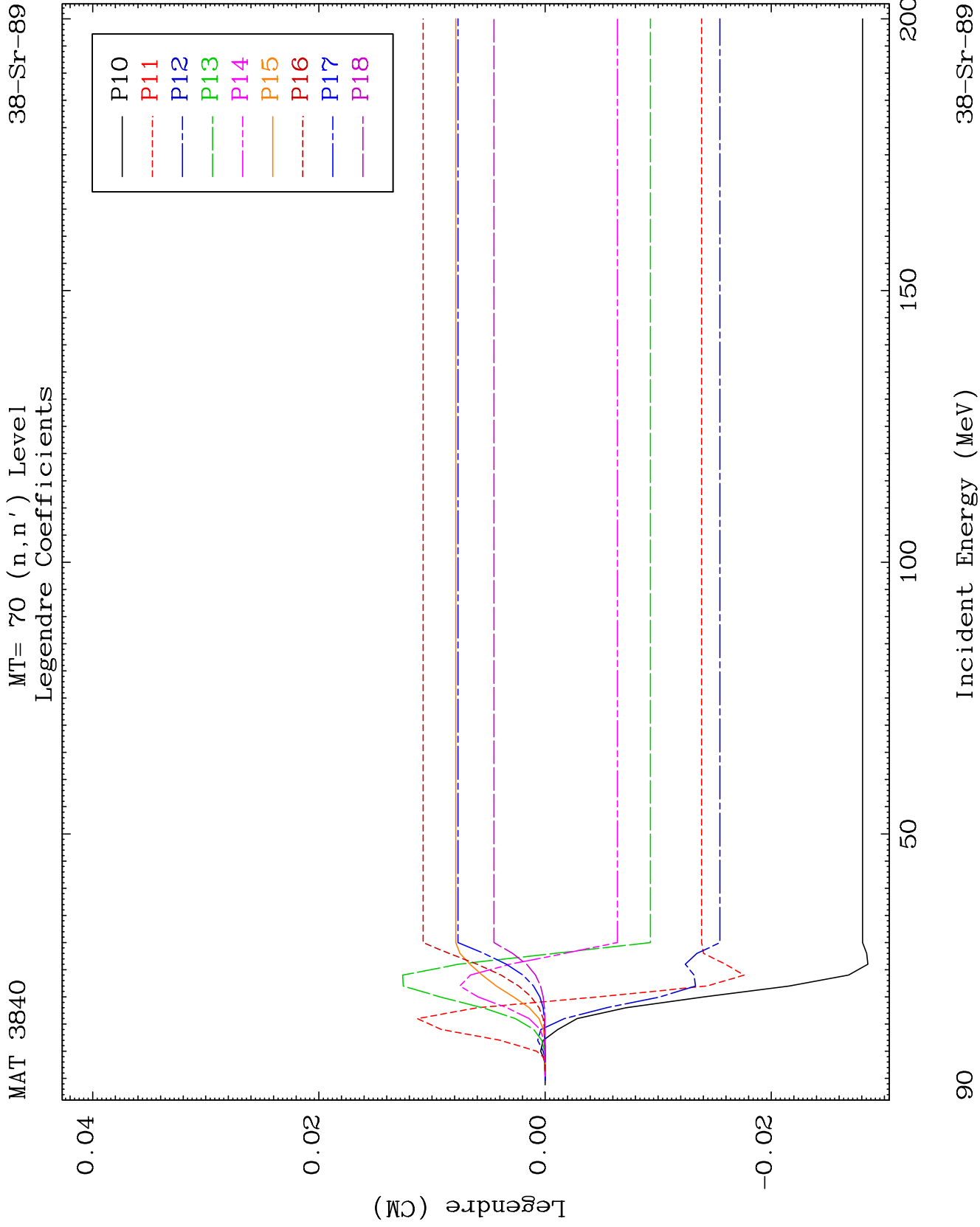
Incident Energy (MeV)

38-Sr-89





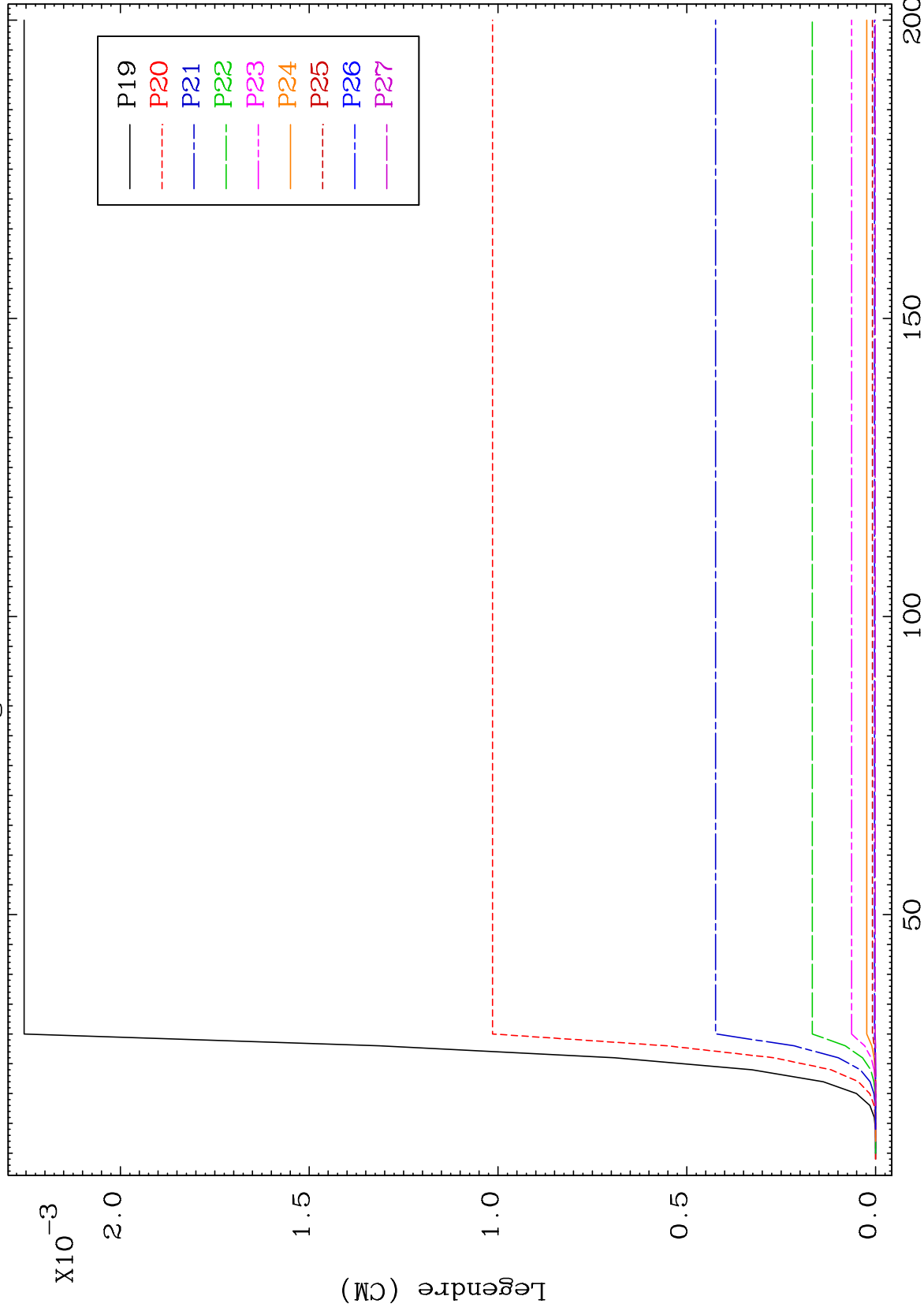




MAT 3840

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

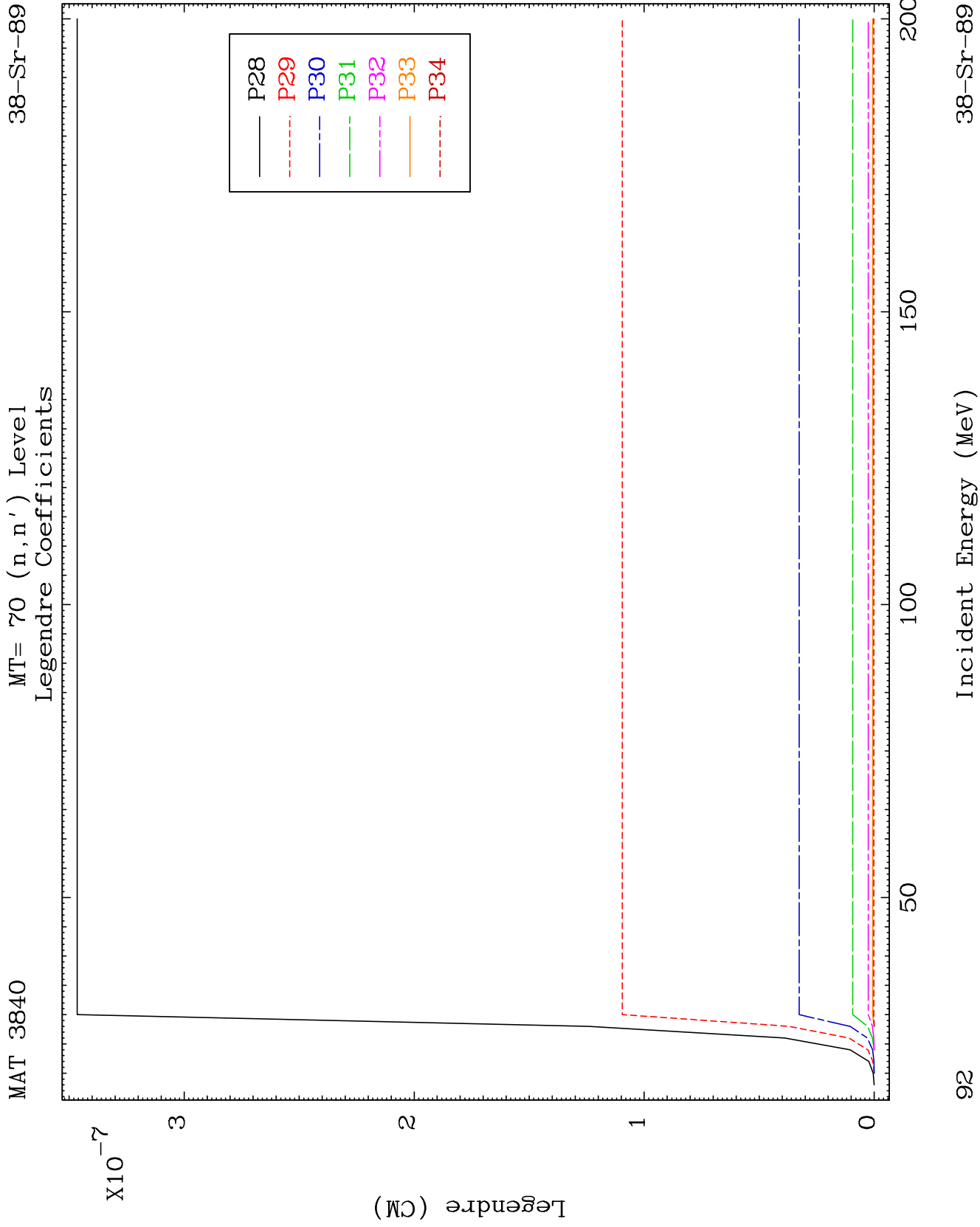
38-Sr-89

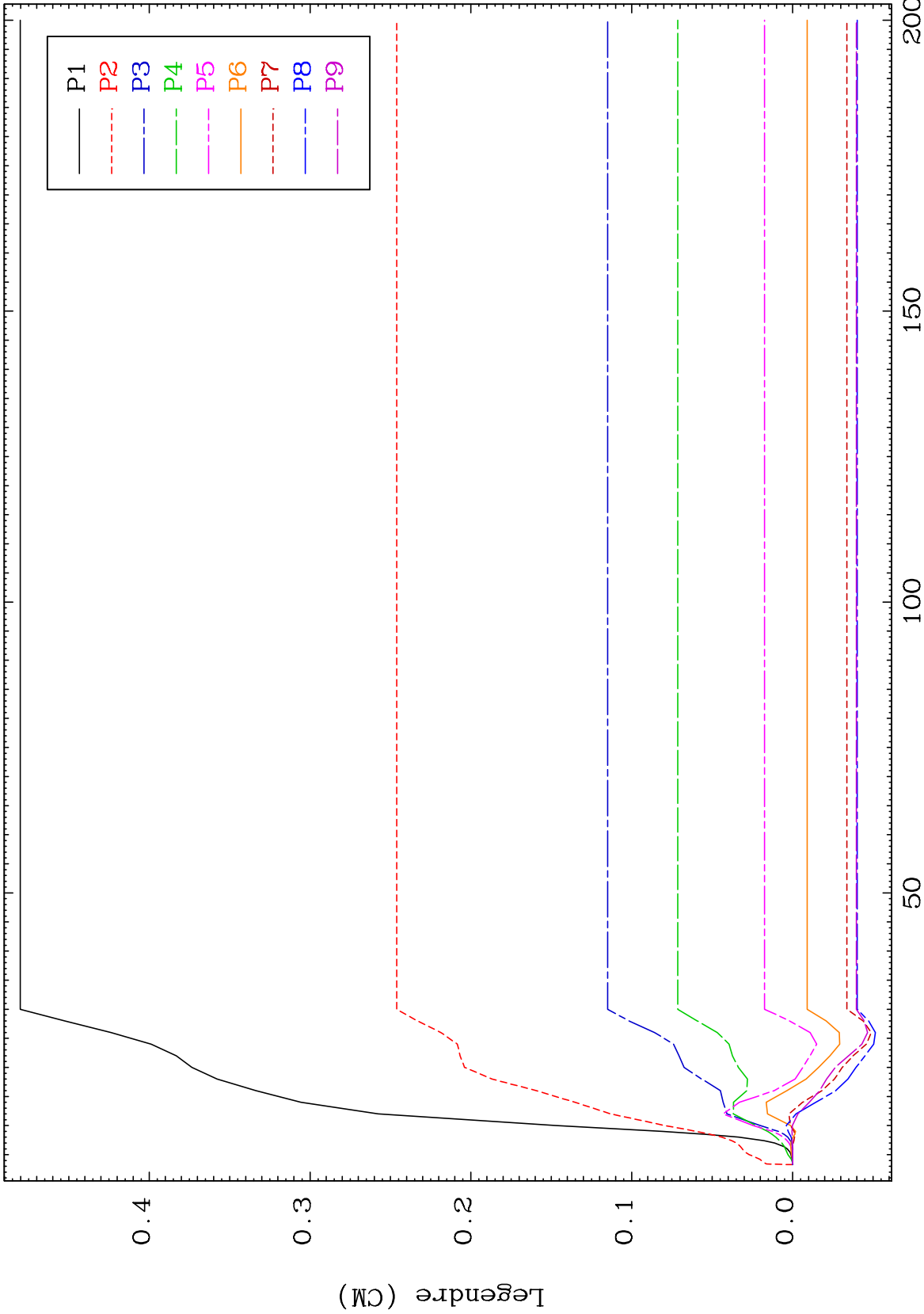


91

Incident Energy (MeV)

38-Sr-89

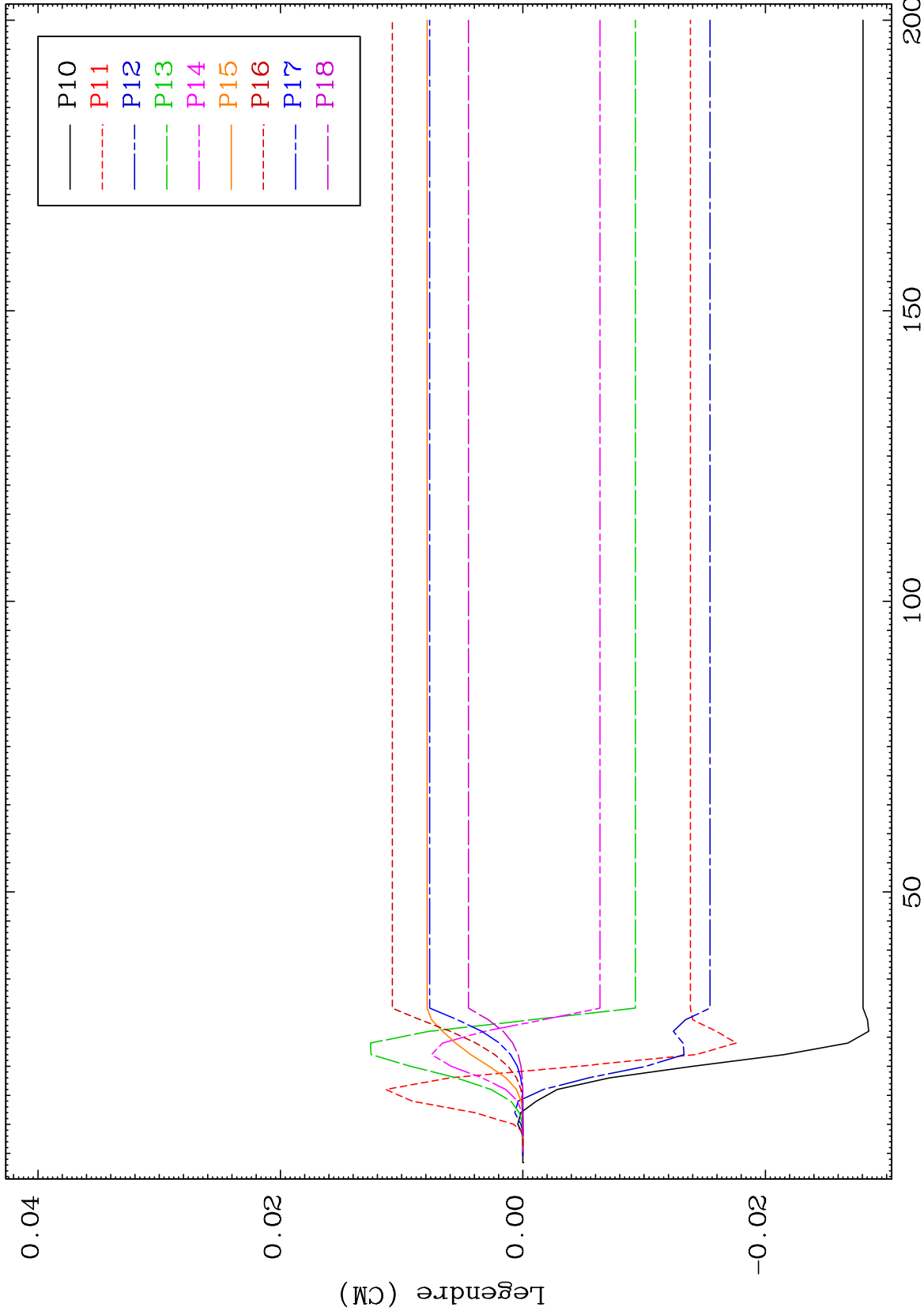




MAT 3840

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

38-Sr-89



94

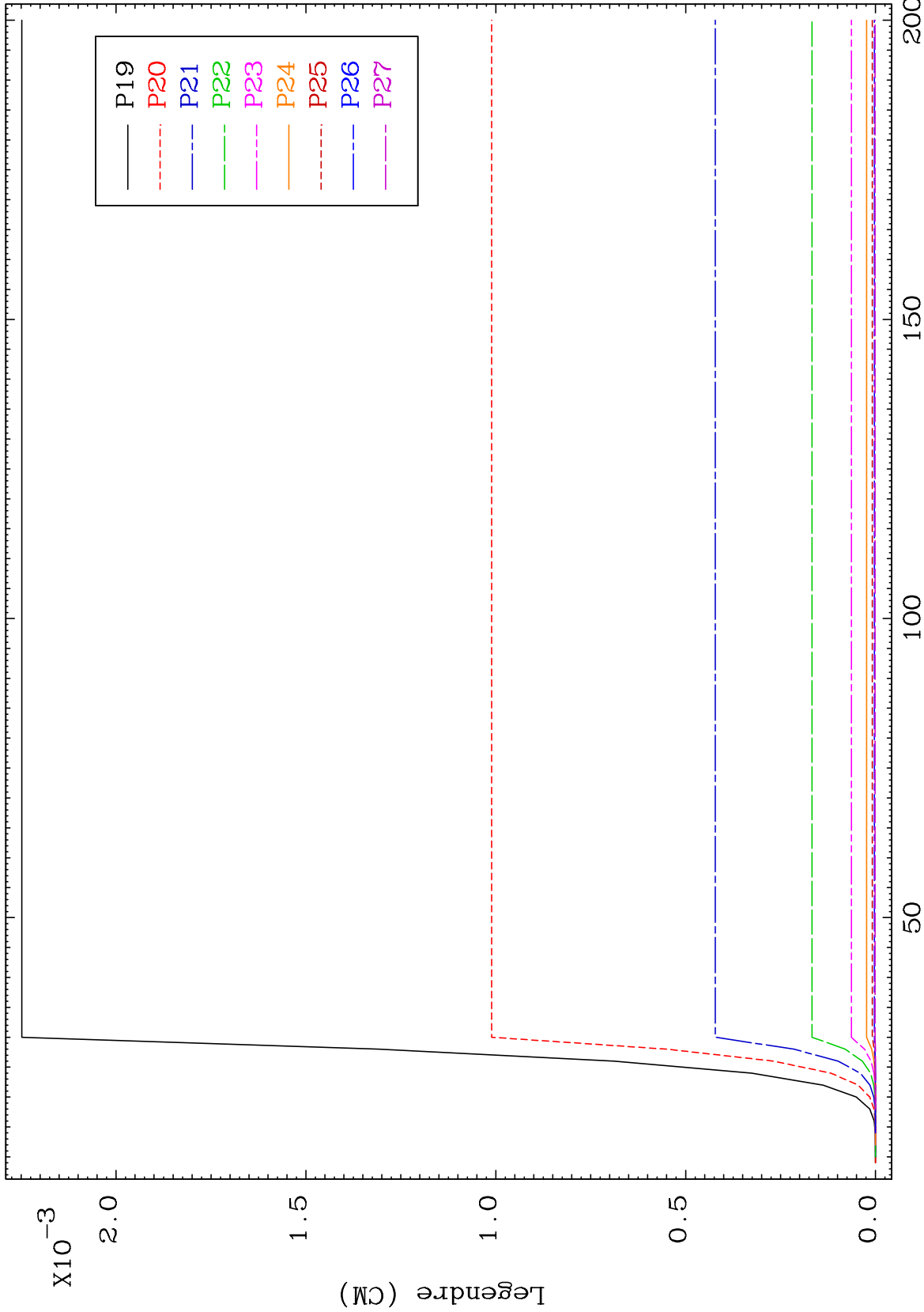
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



95

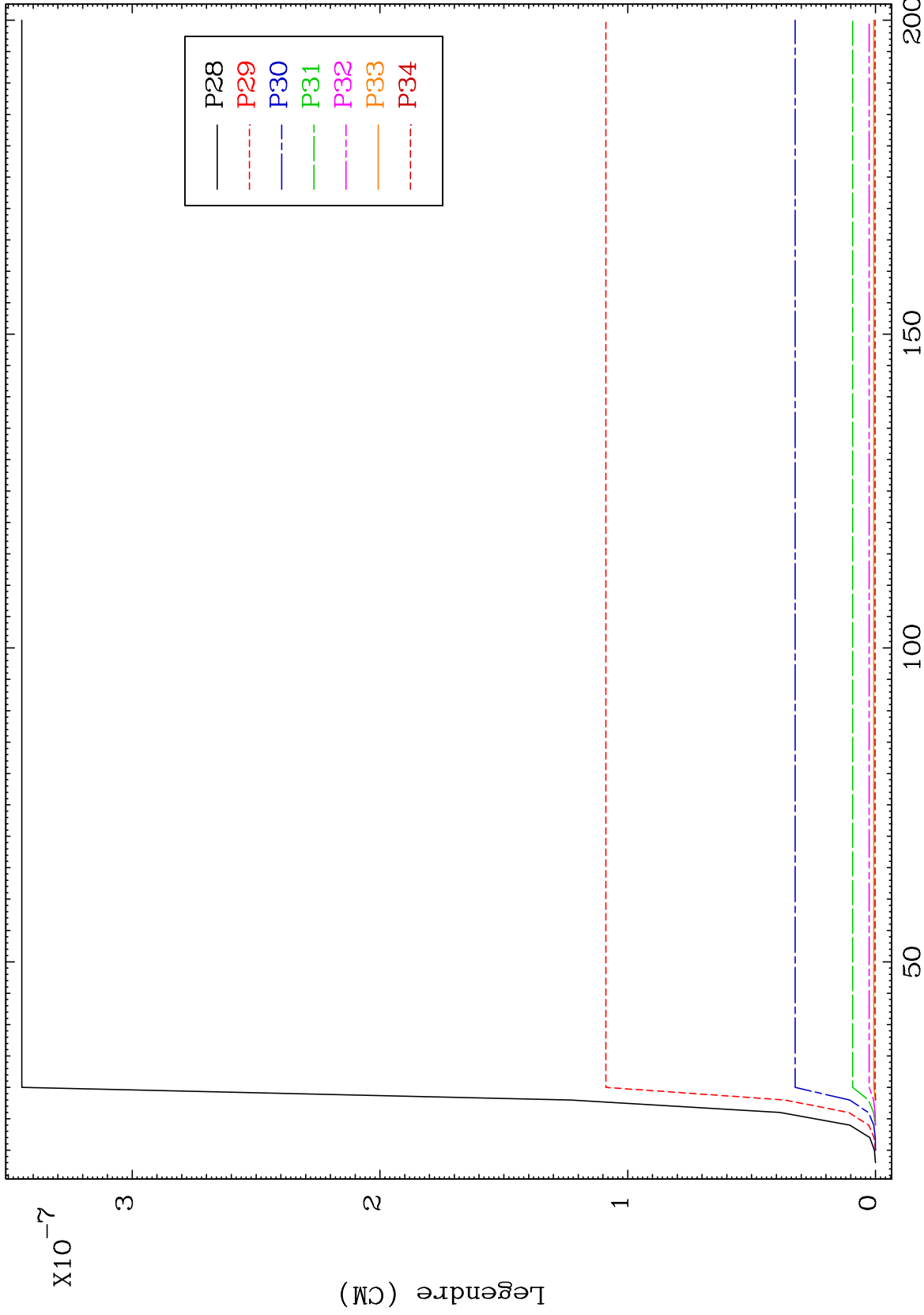
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

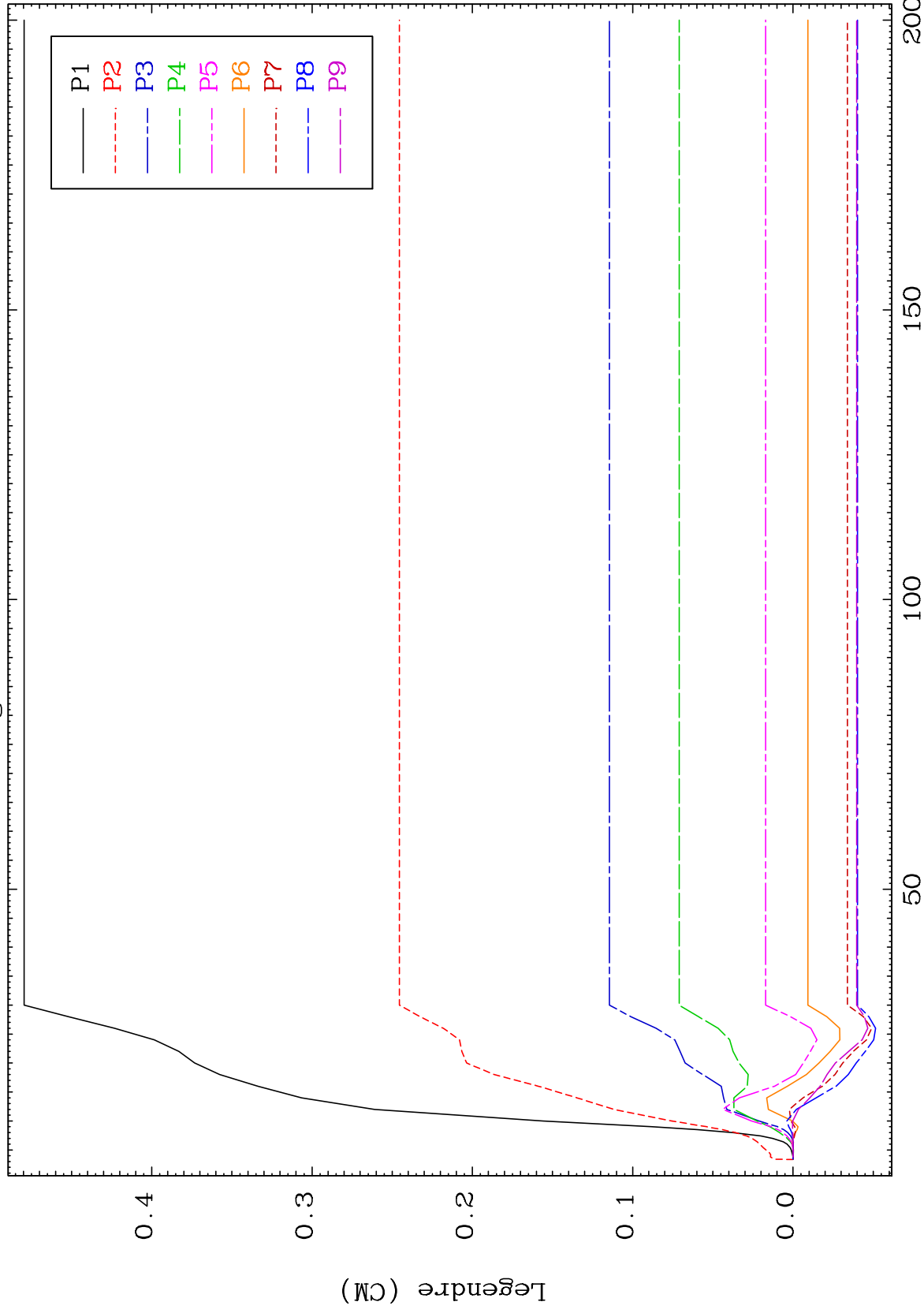
38-Sr-89



MAT 3840

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

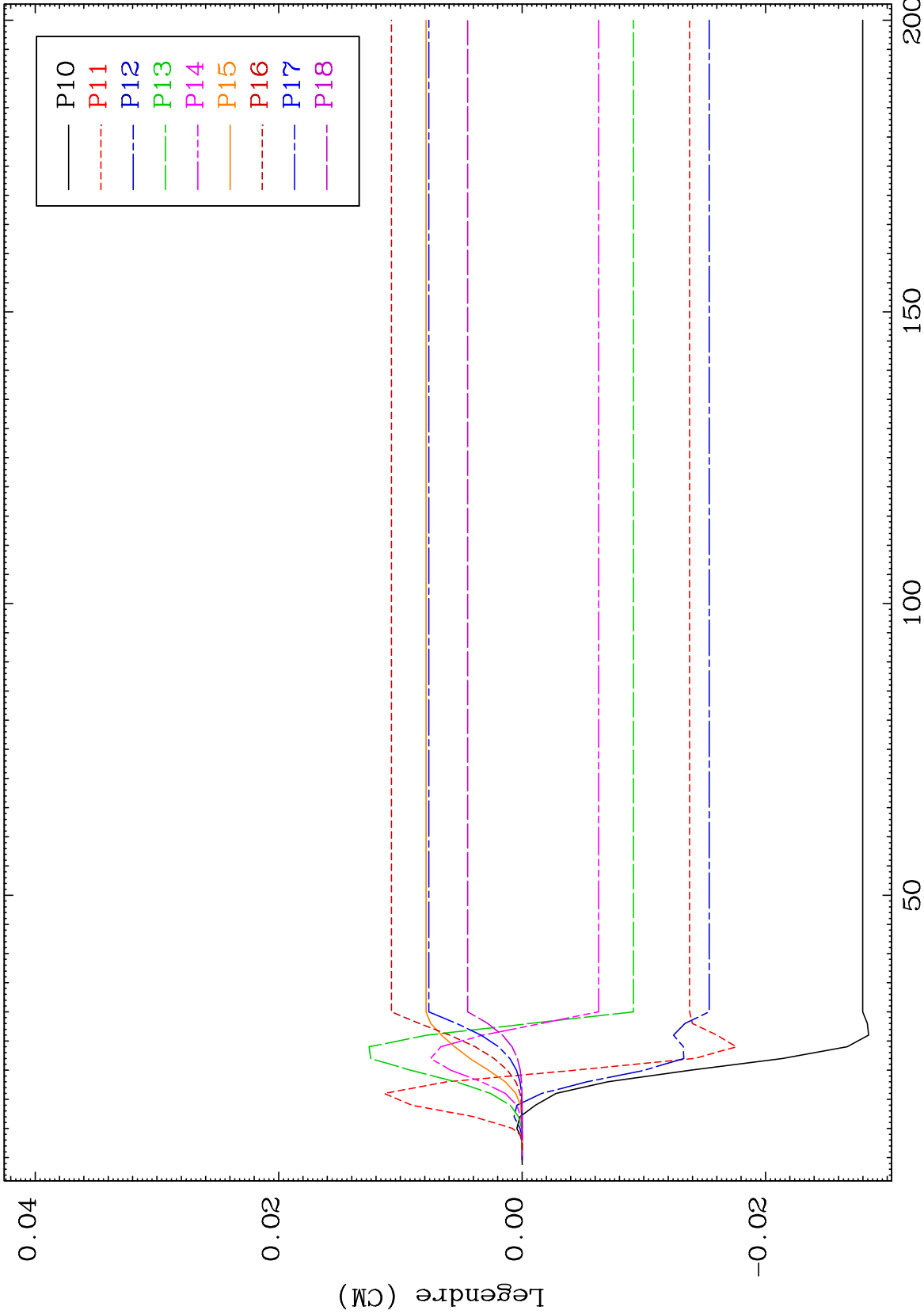
38-Sr-89



97

Incident Energy (MeV)

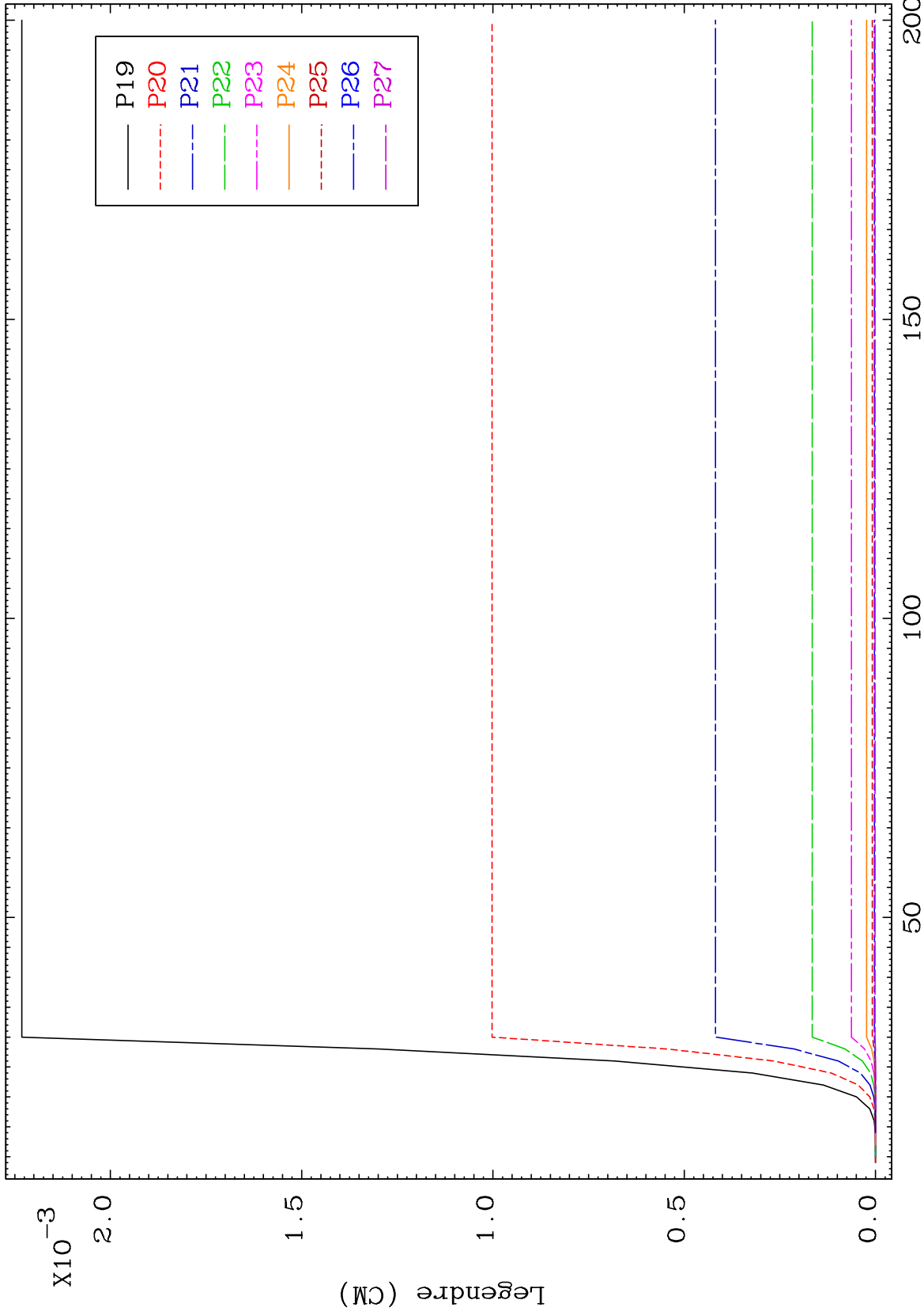
38-Sr-89



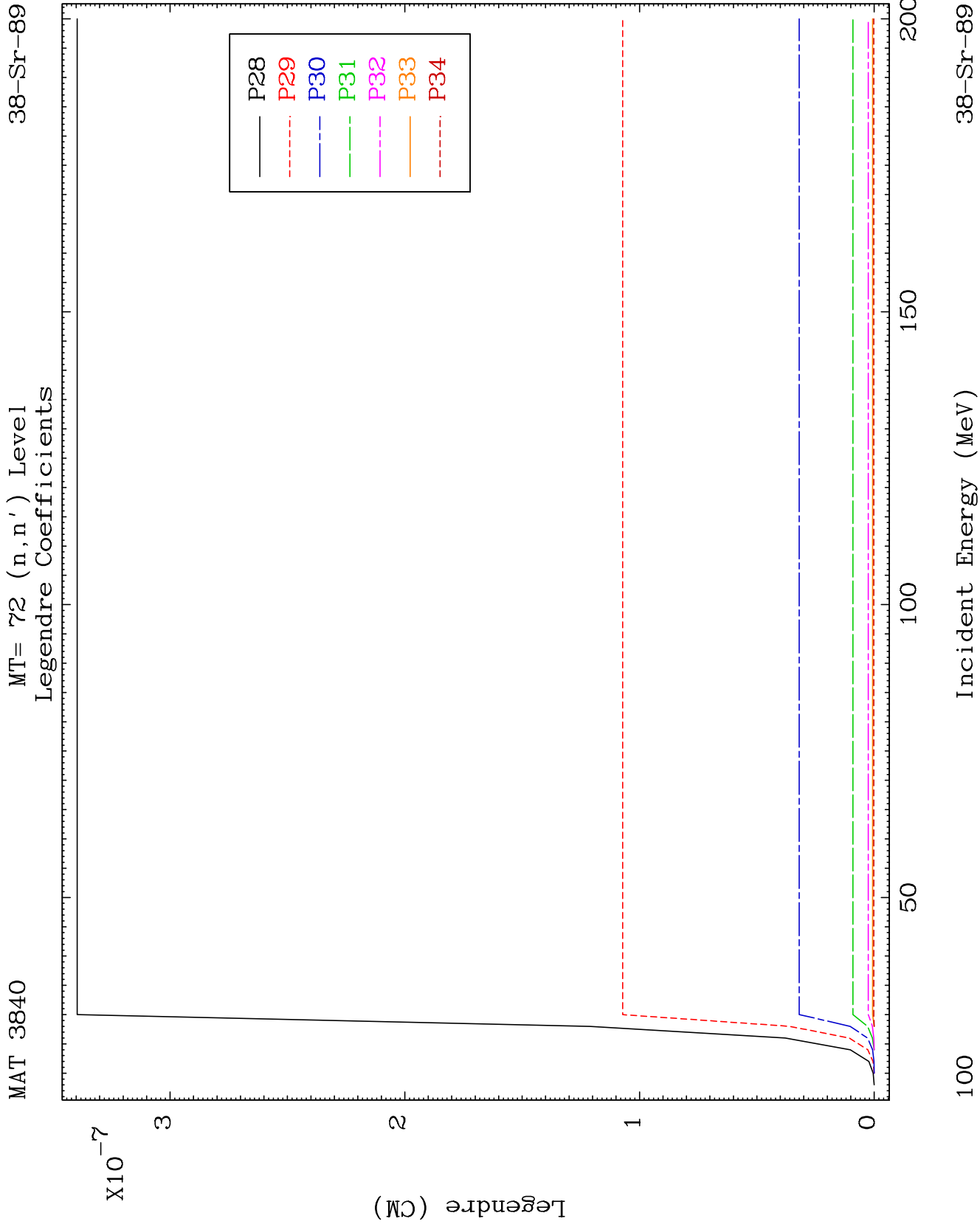
MAT 3840

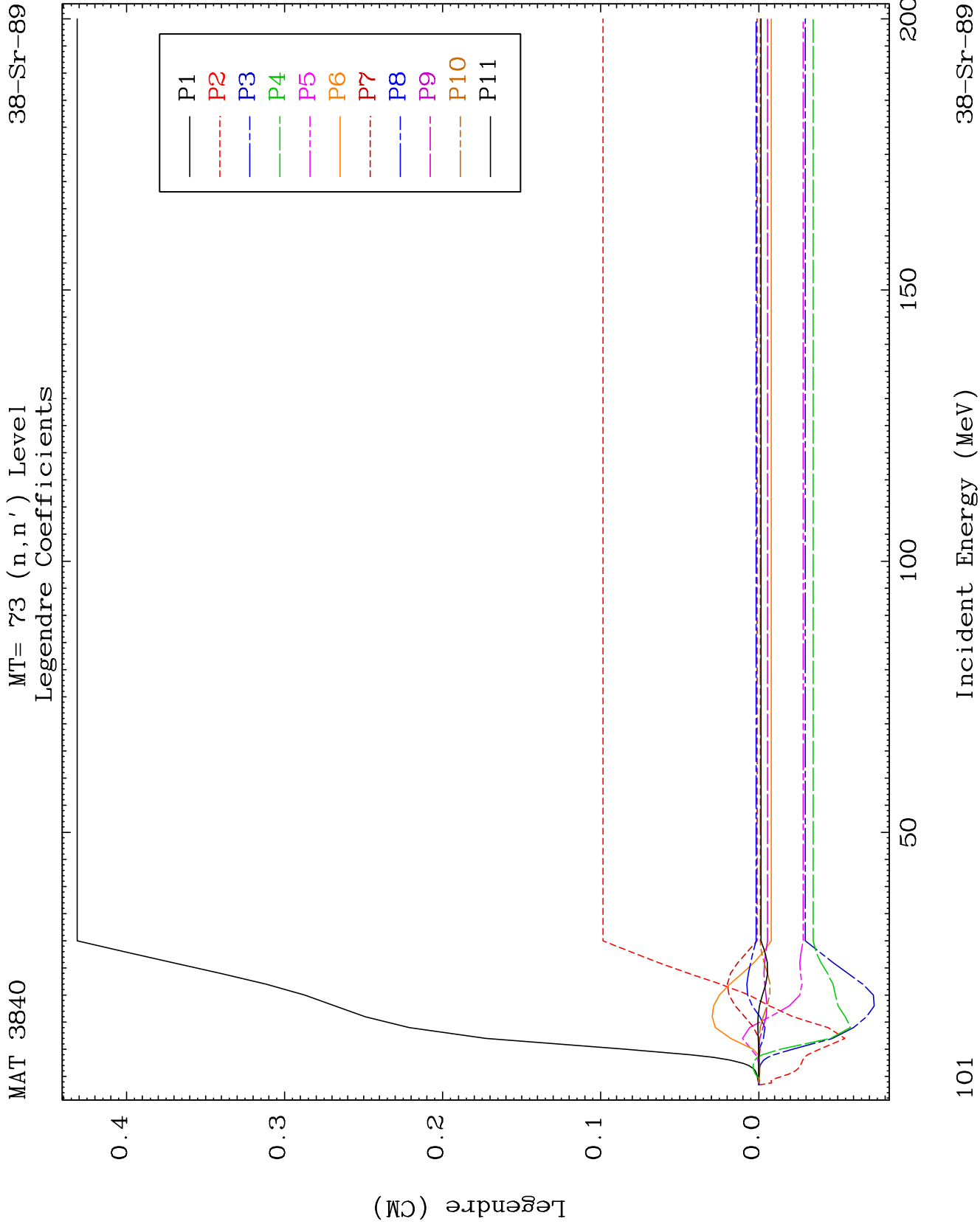
MT= 72 (n,n') Level
Legendre Coefficients

38-Sr-89



99

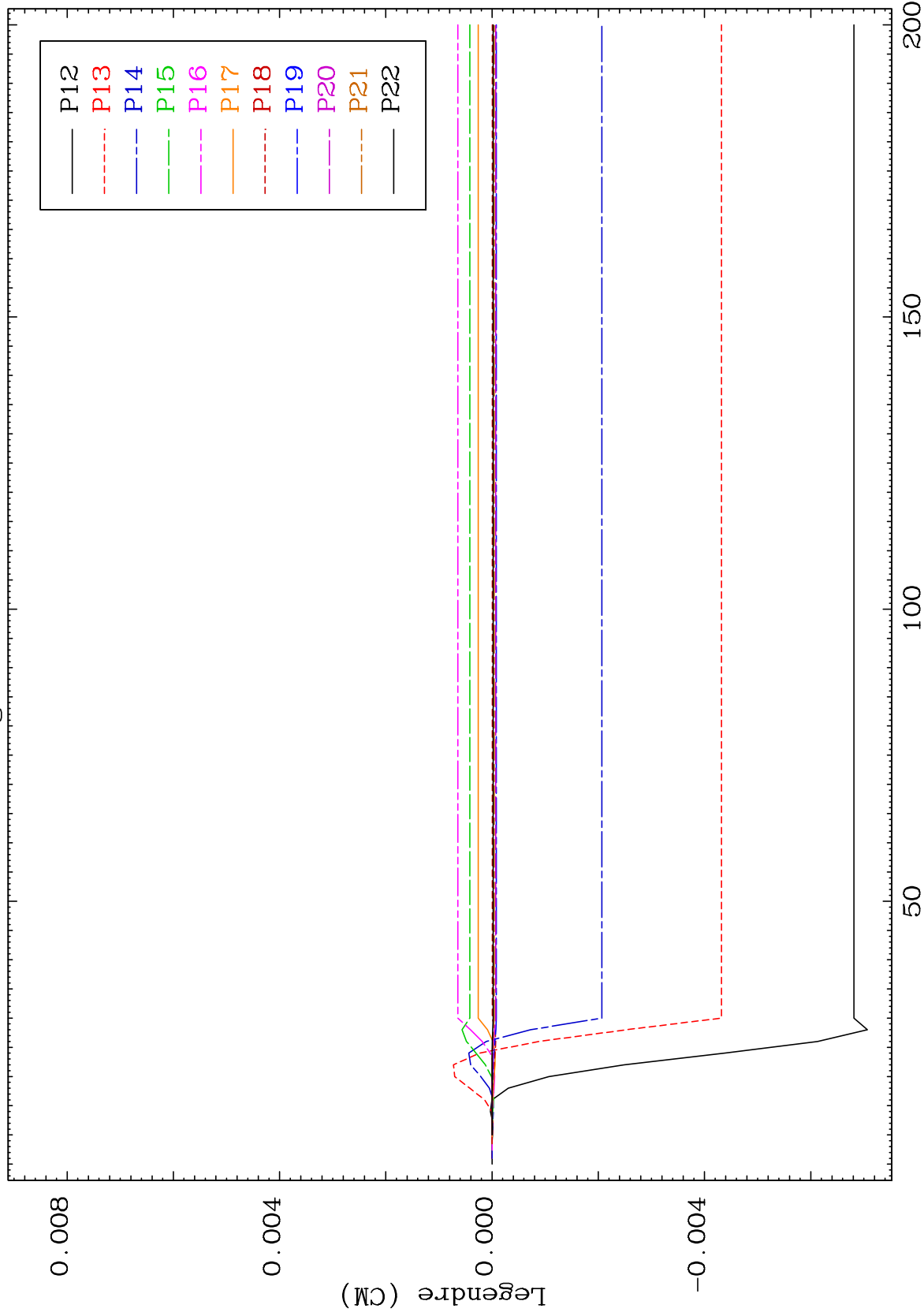




MAT 3840

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

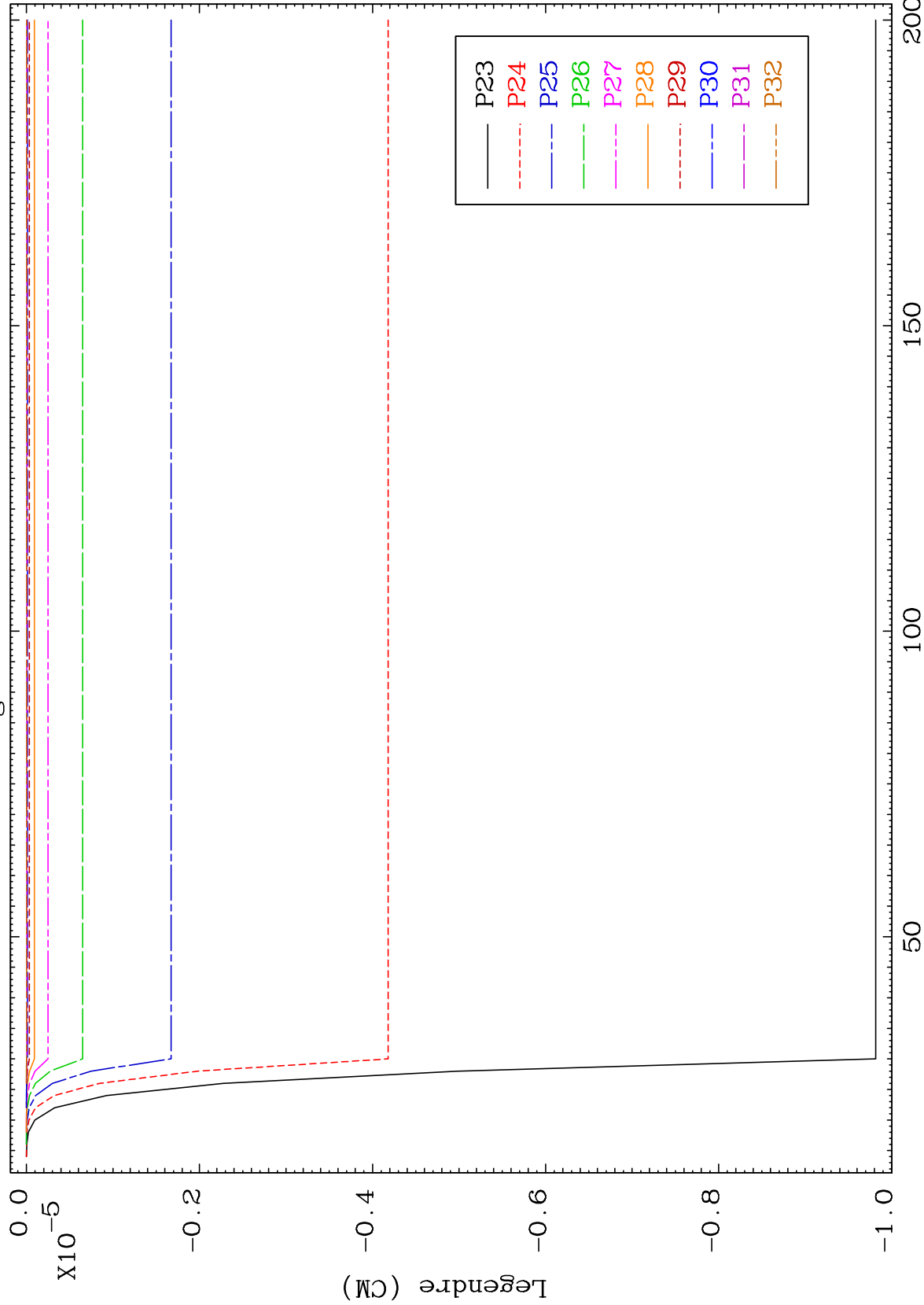
38-Sr-89

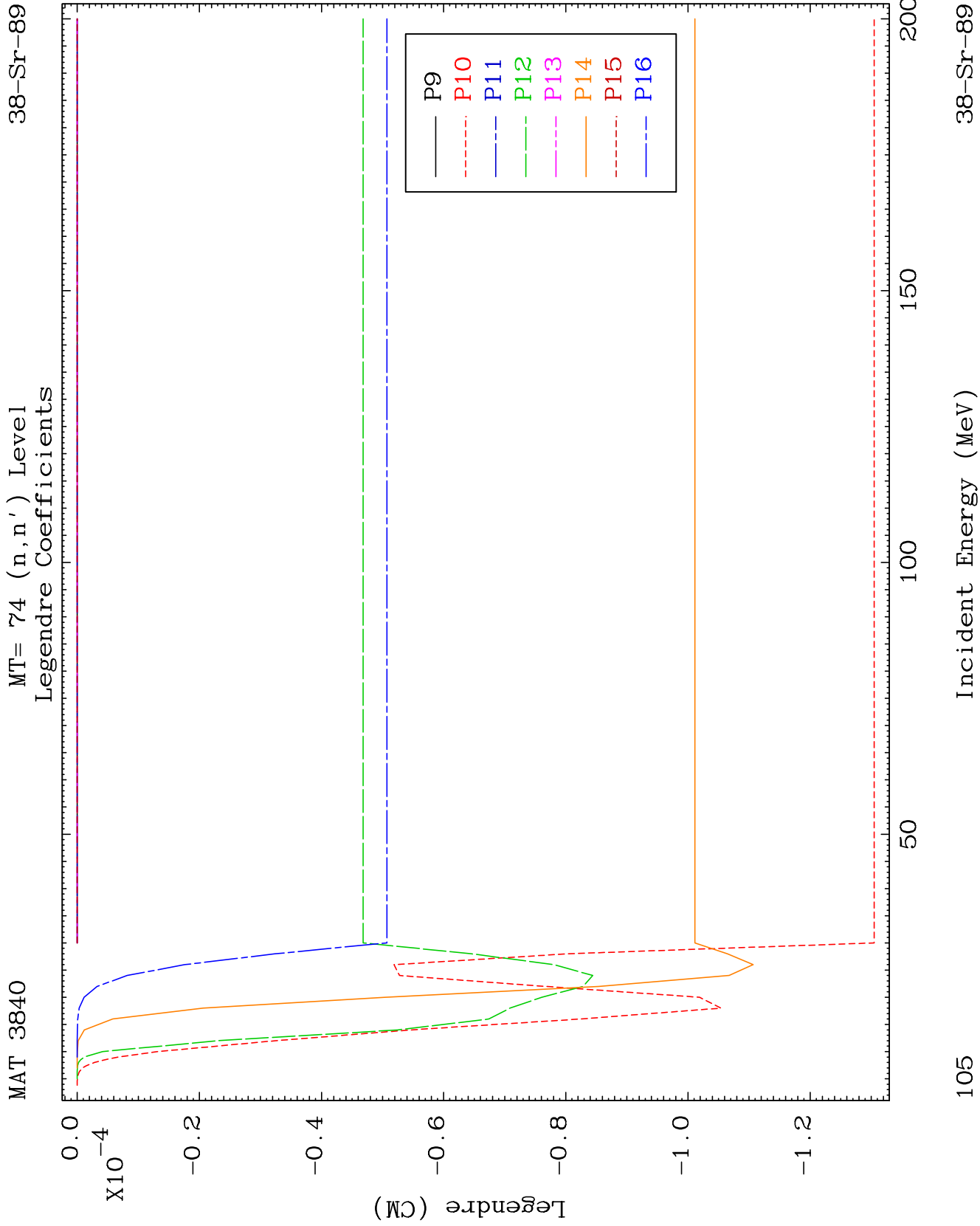


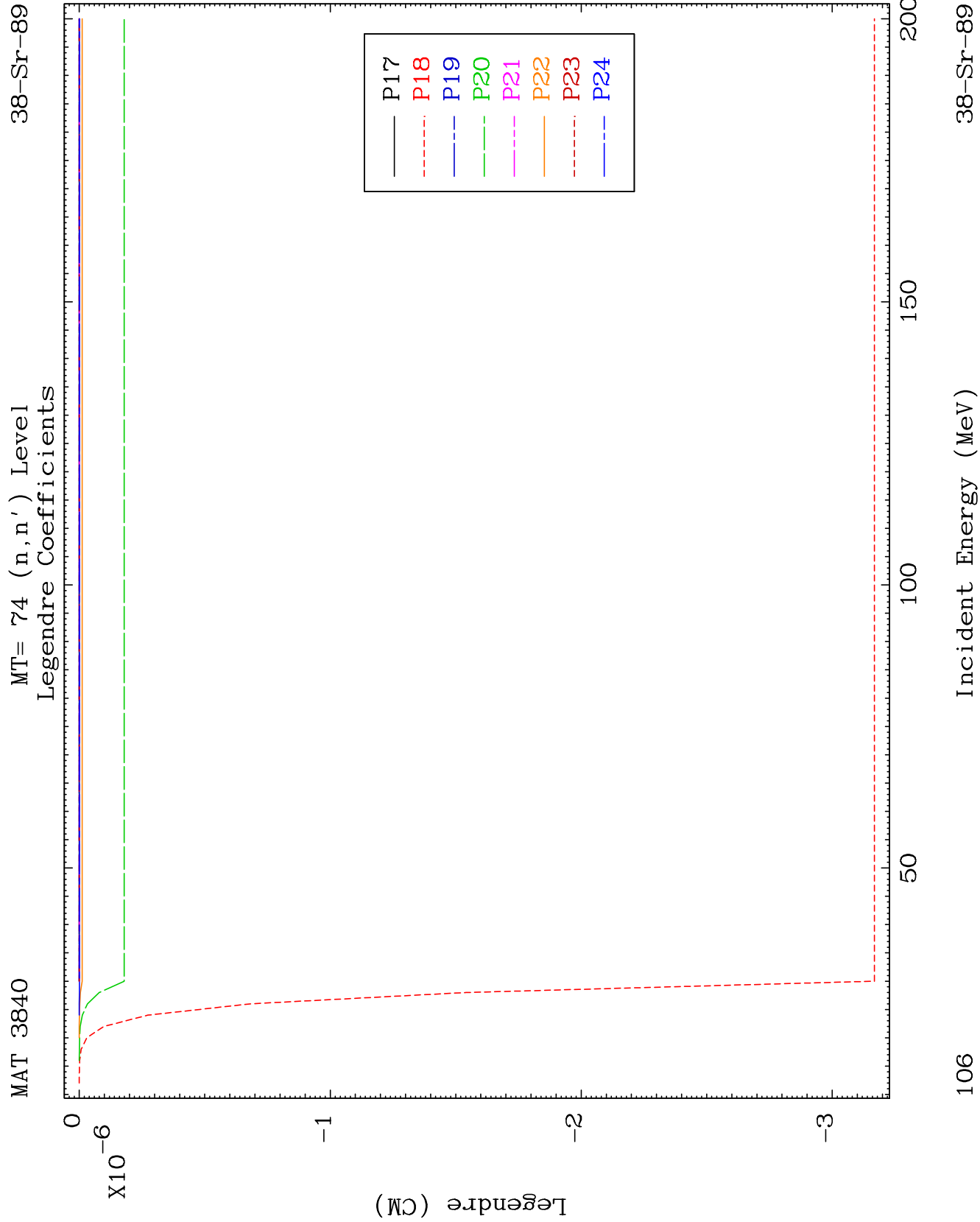
102

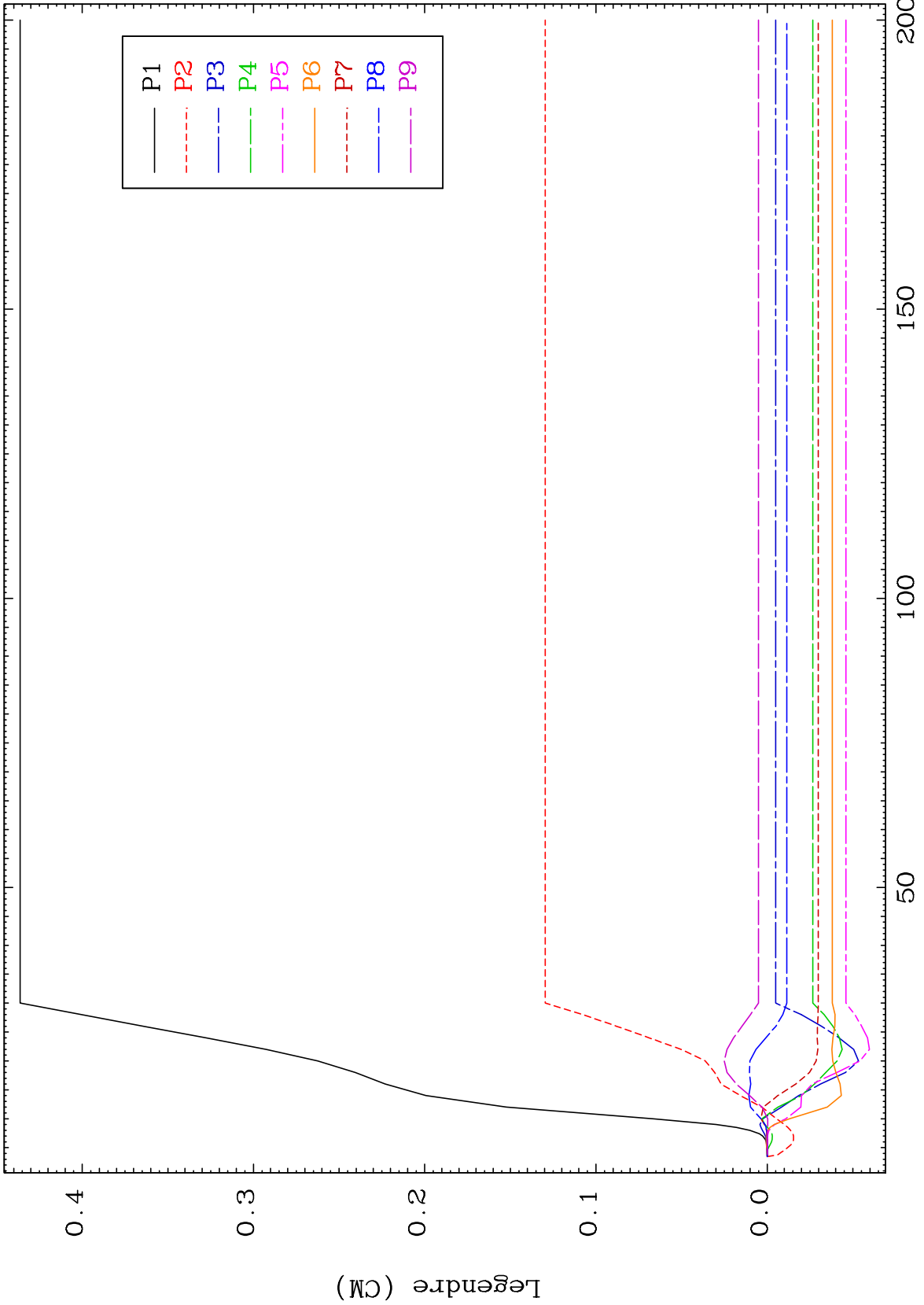
Incident Energy (MeV)

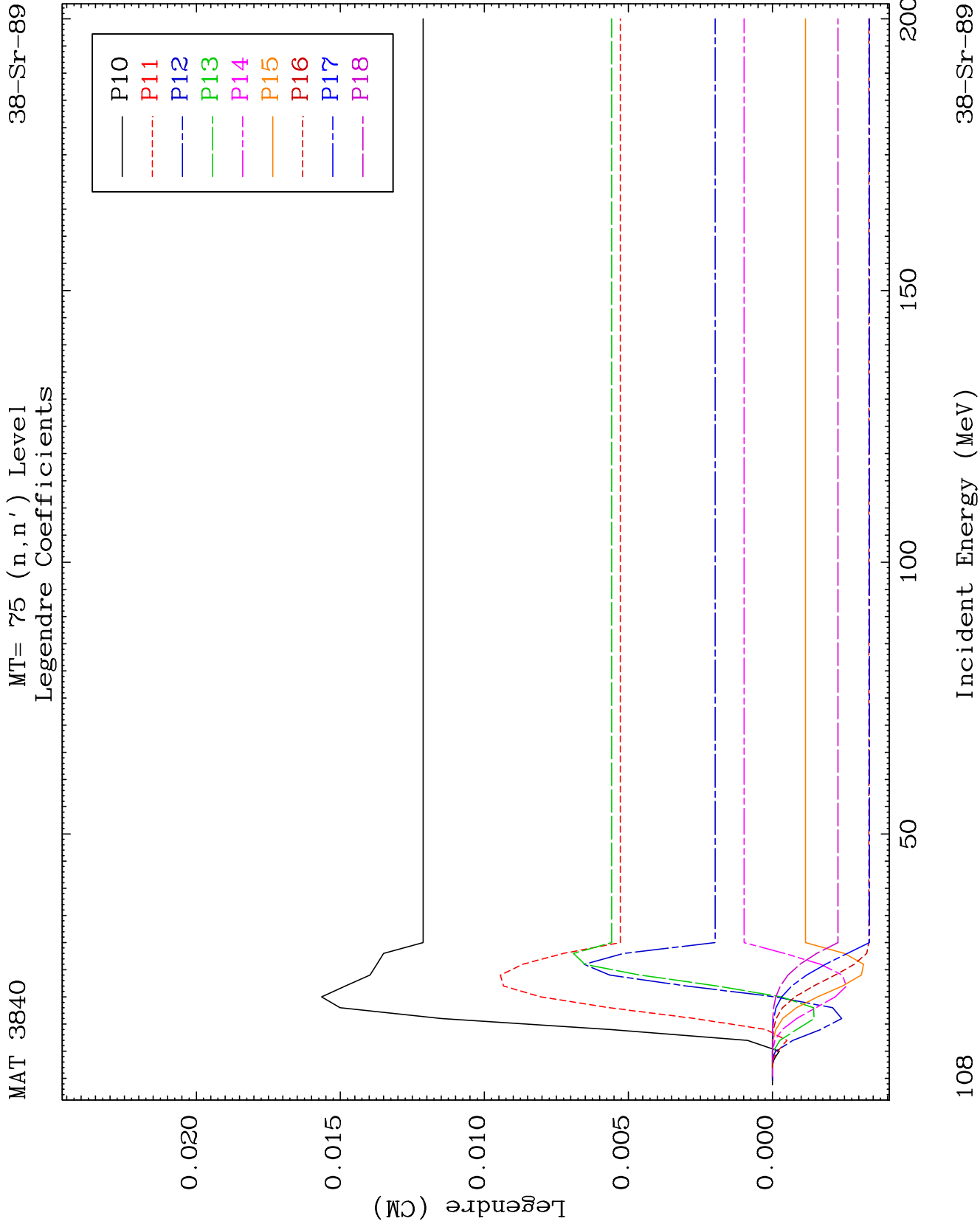
38-Sr-89

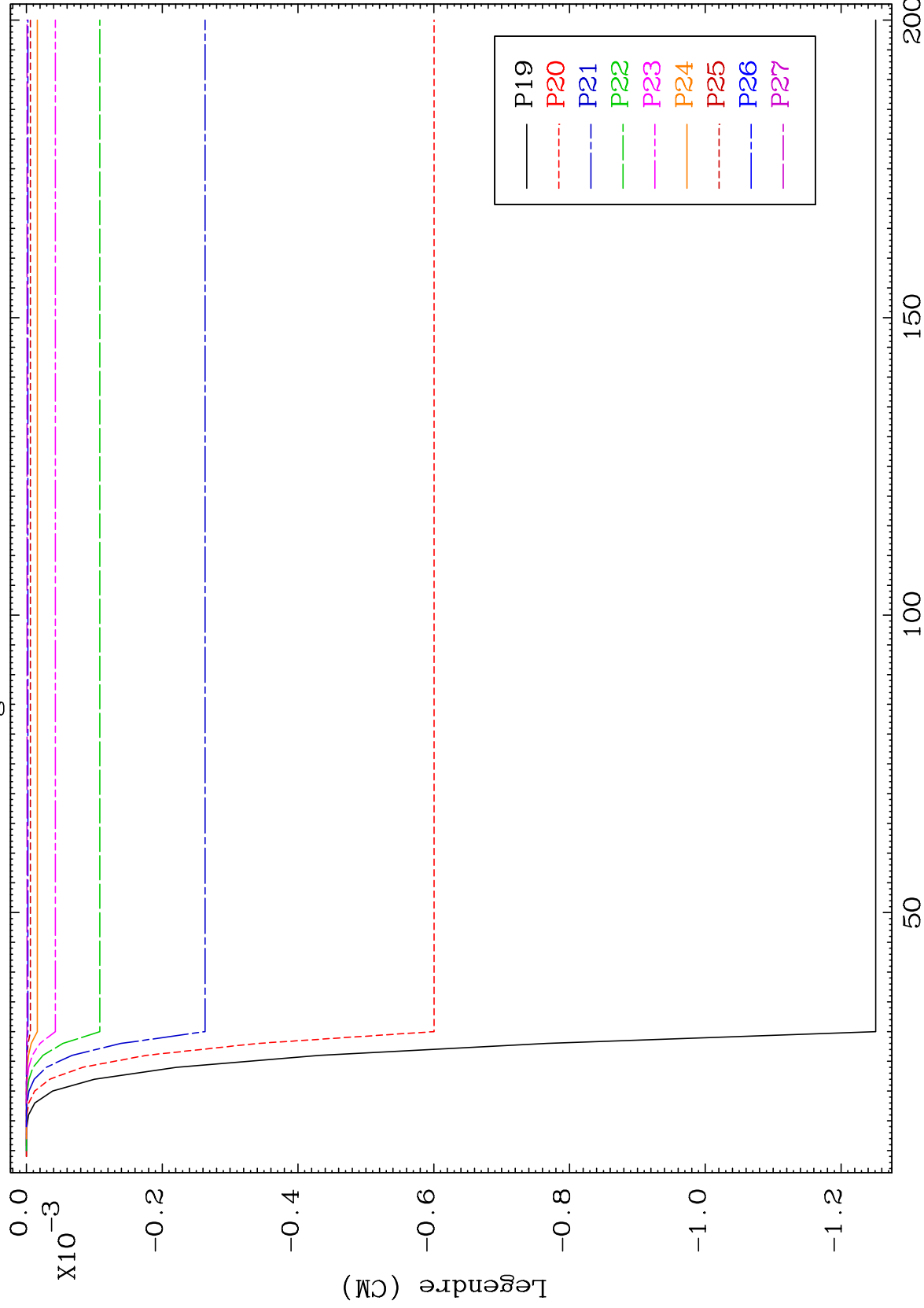


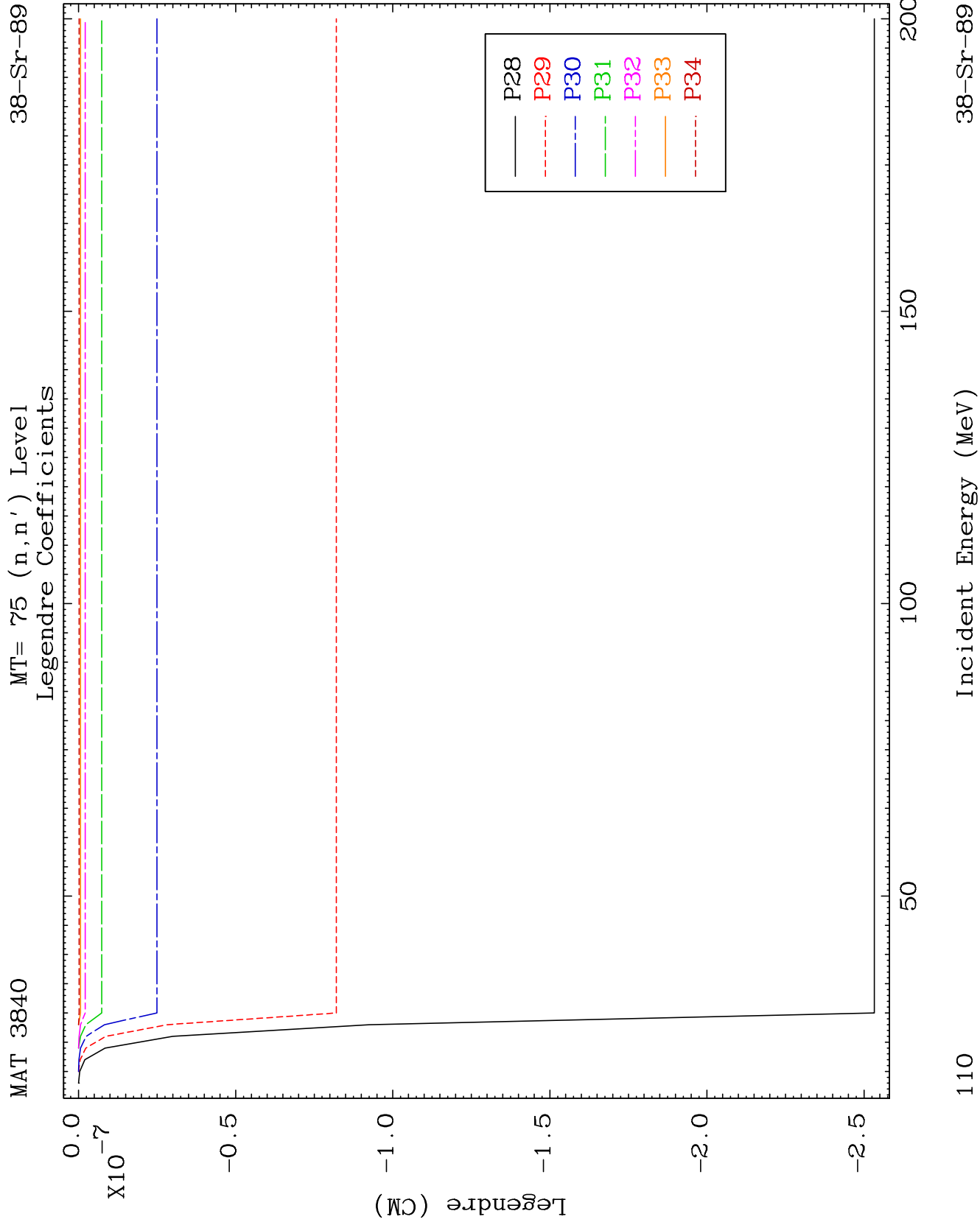








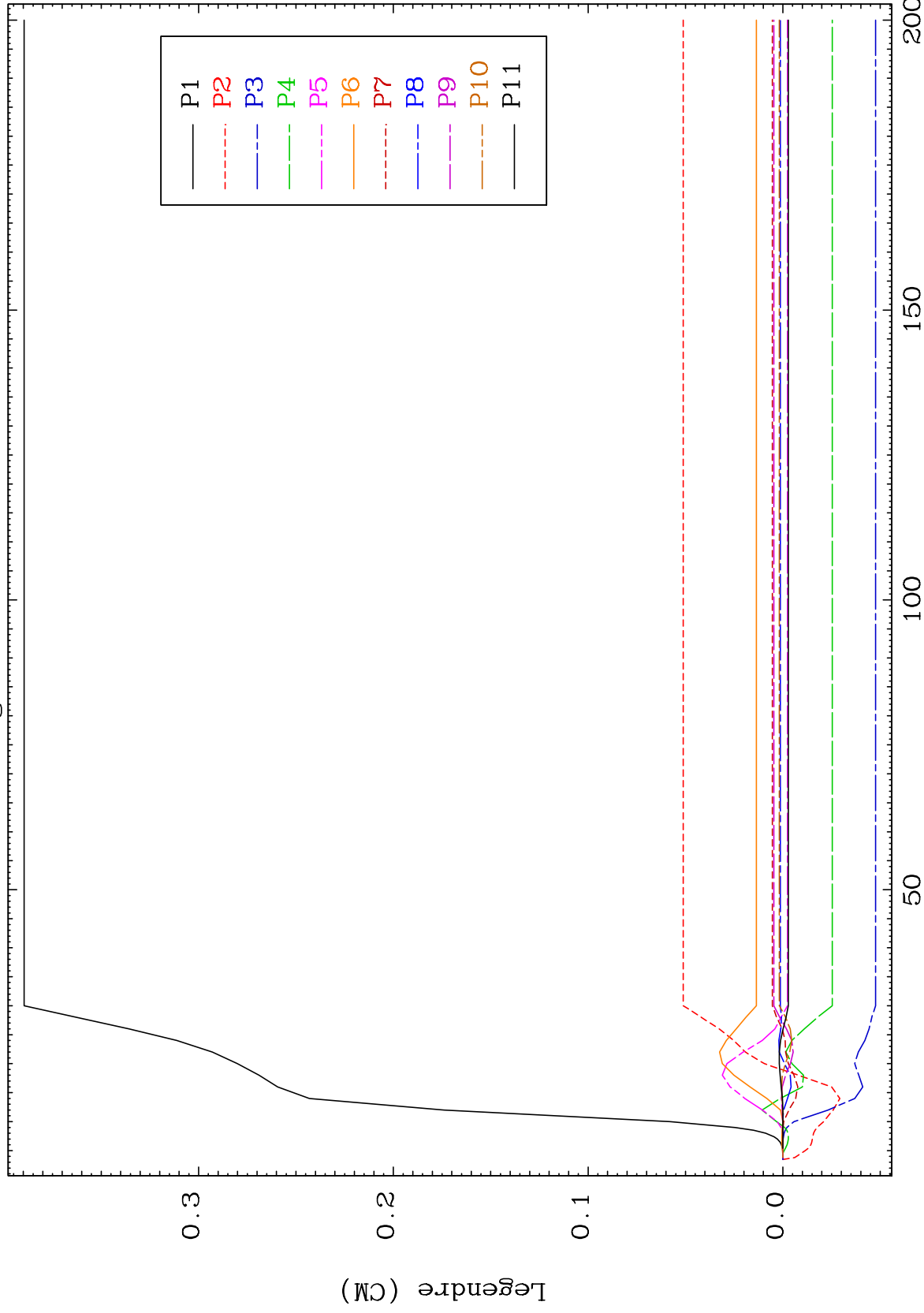




MAT 3840

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

38-Sr-89



111

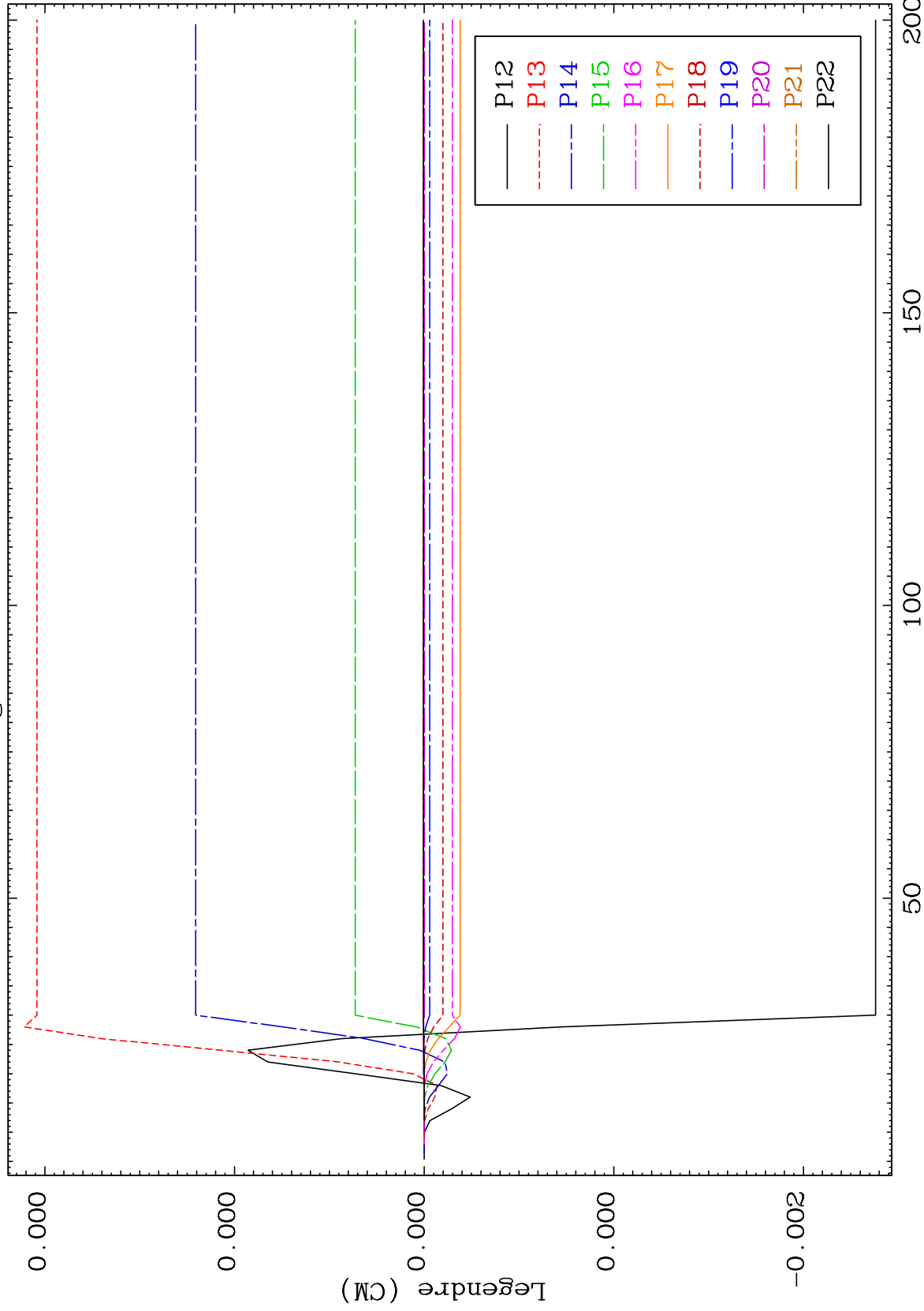
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

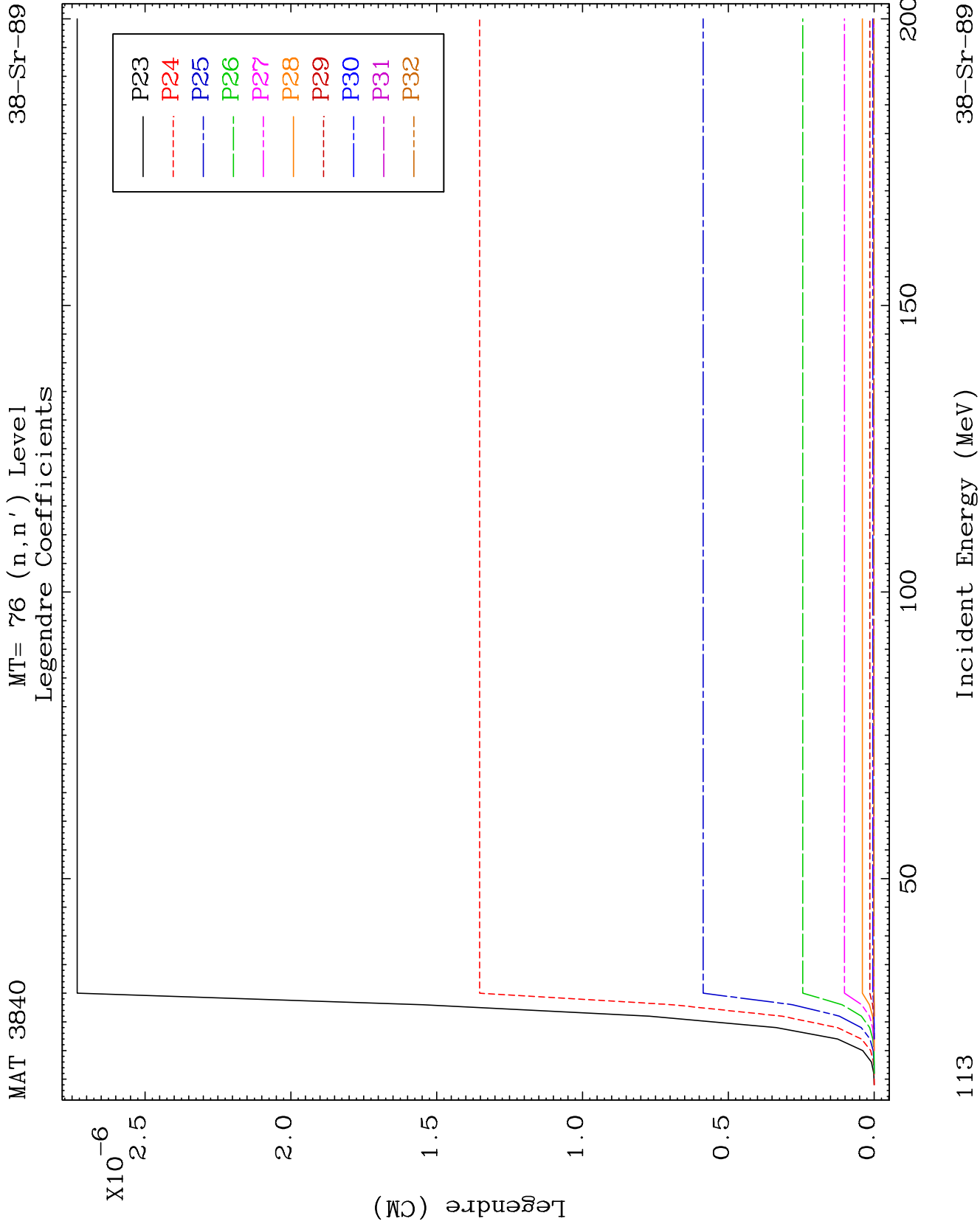
38-Sr-89

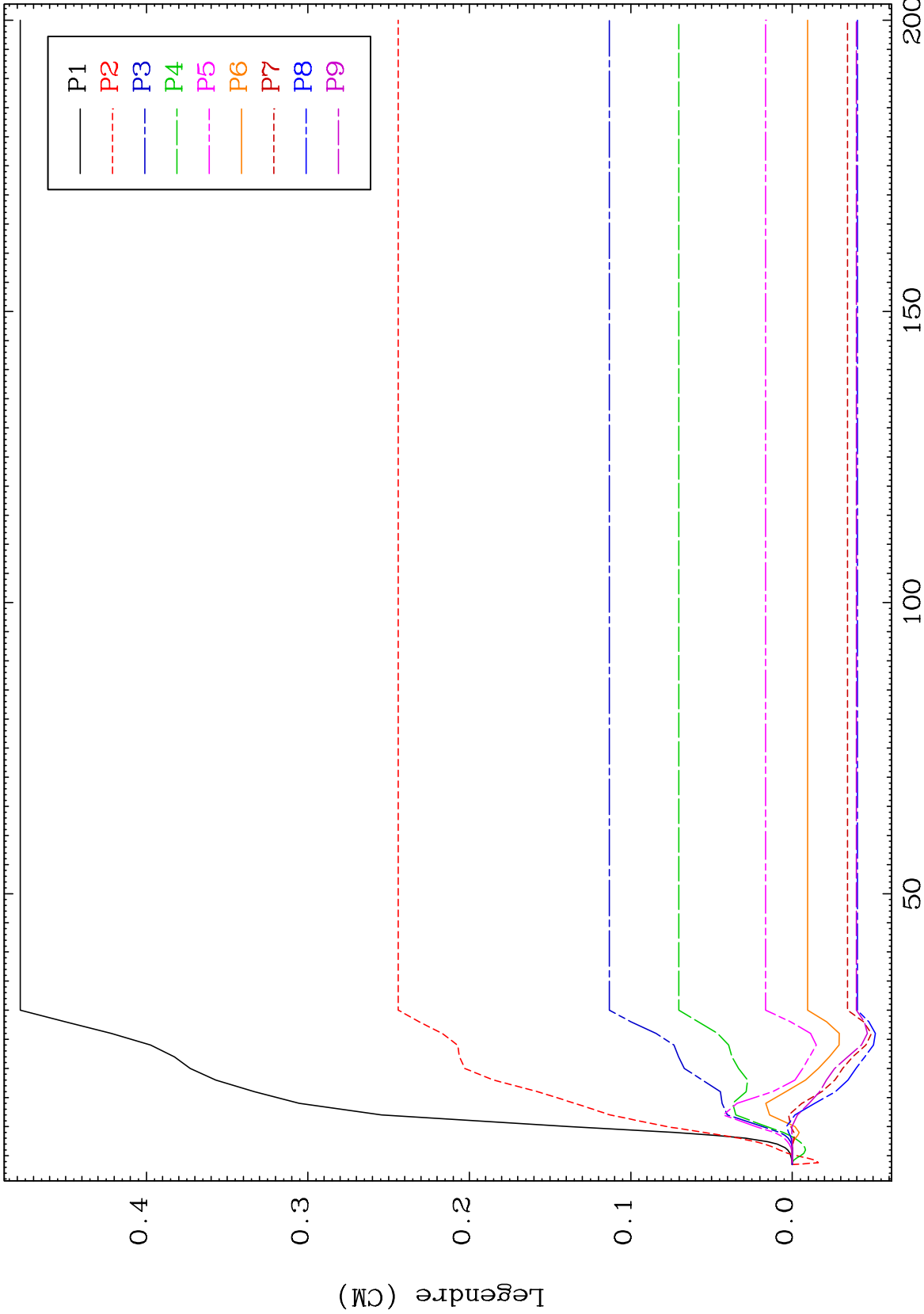


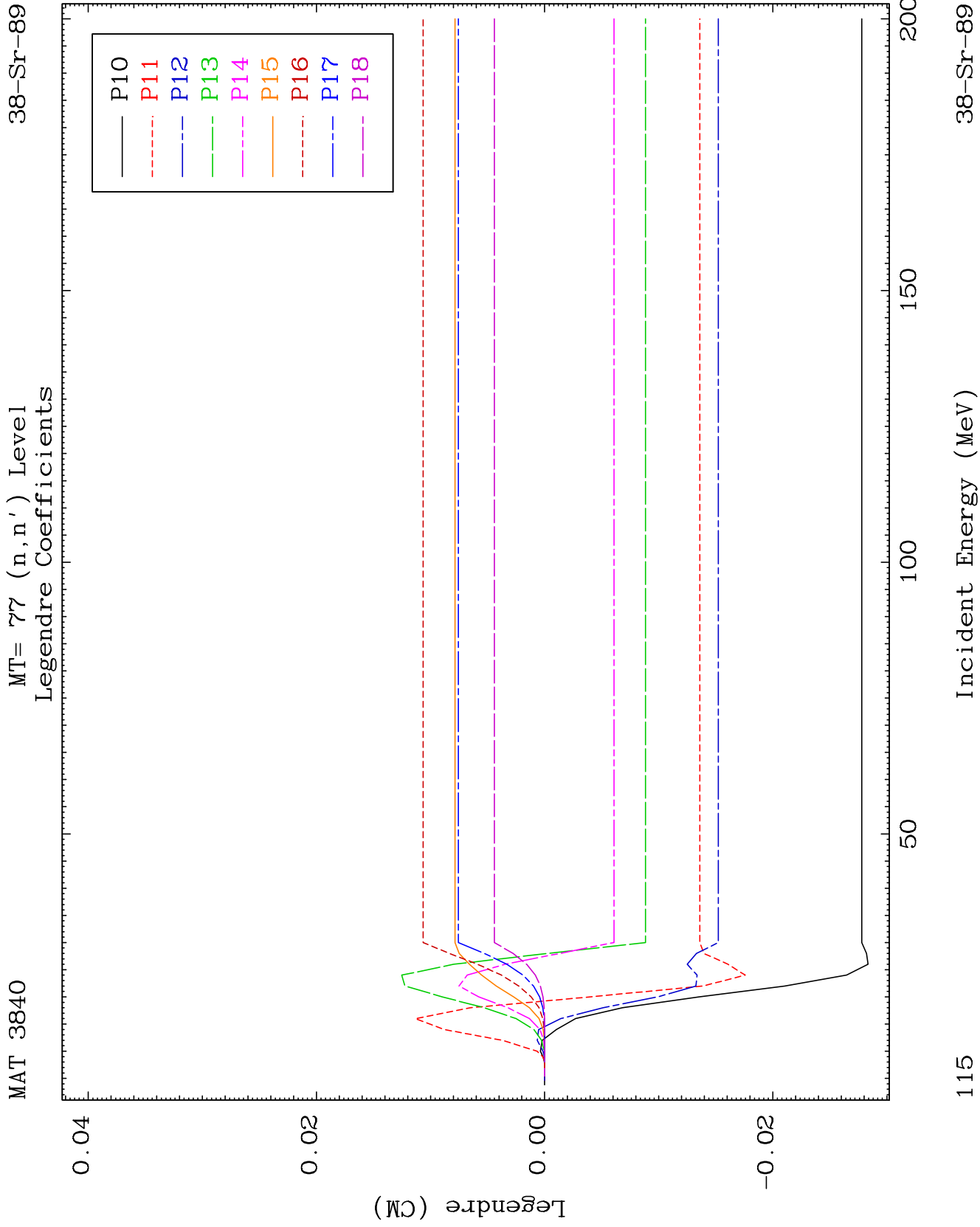
112

Incident Energy (MeV)

38-Sr-89



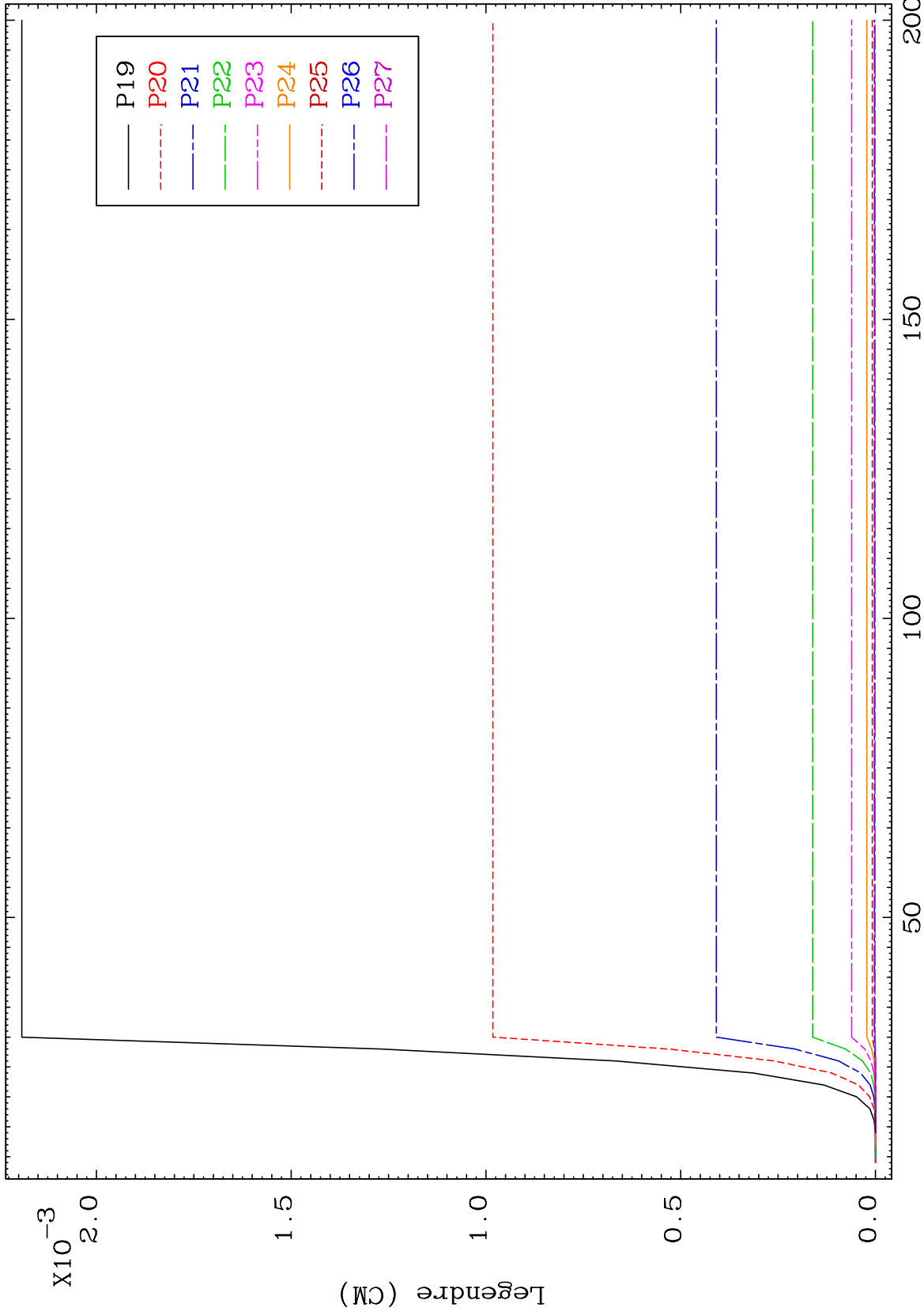




MAT 3840

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

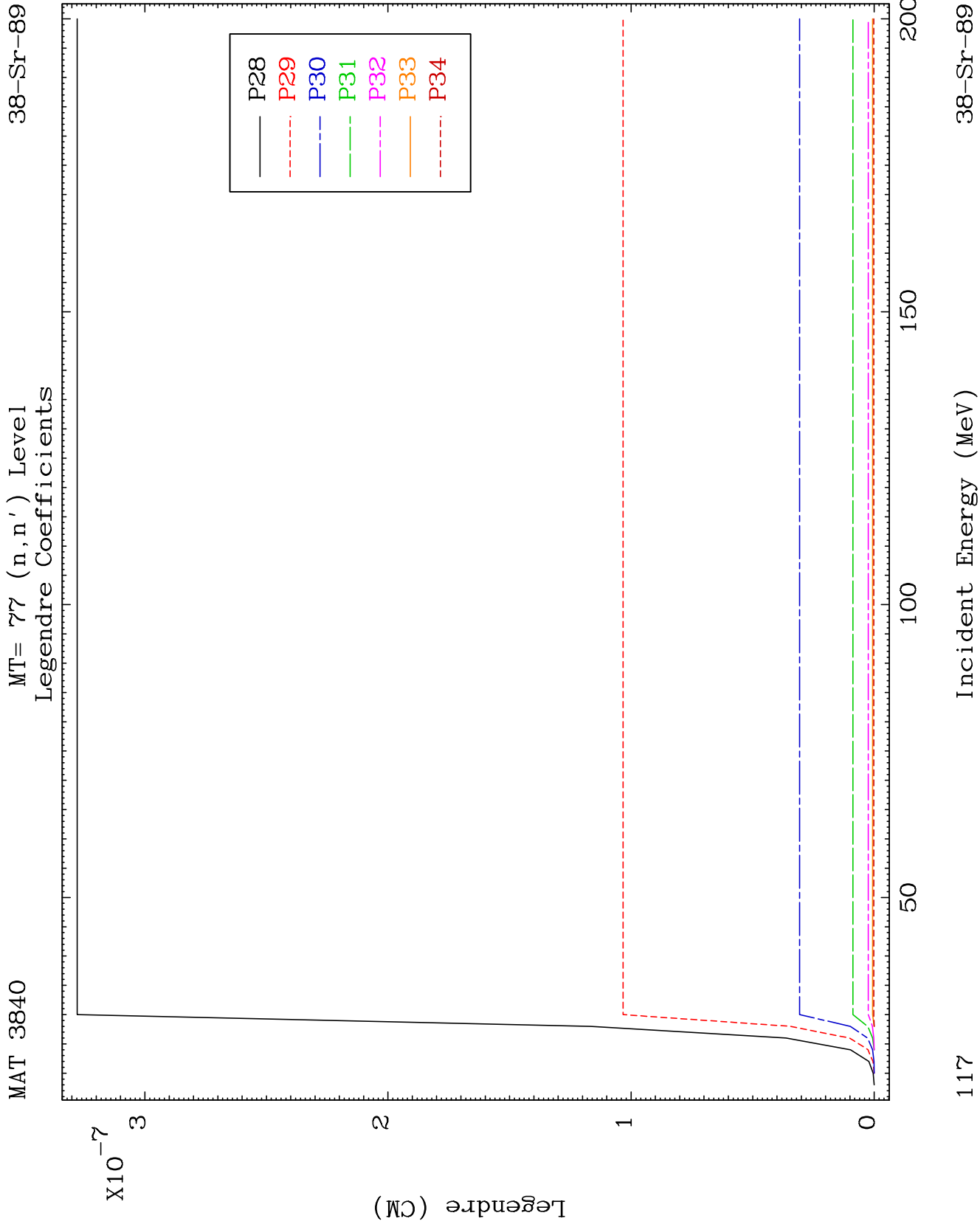
38-Sr-89

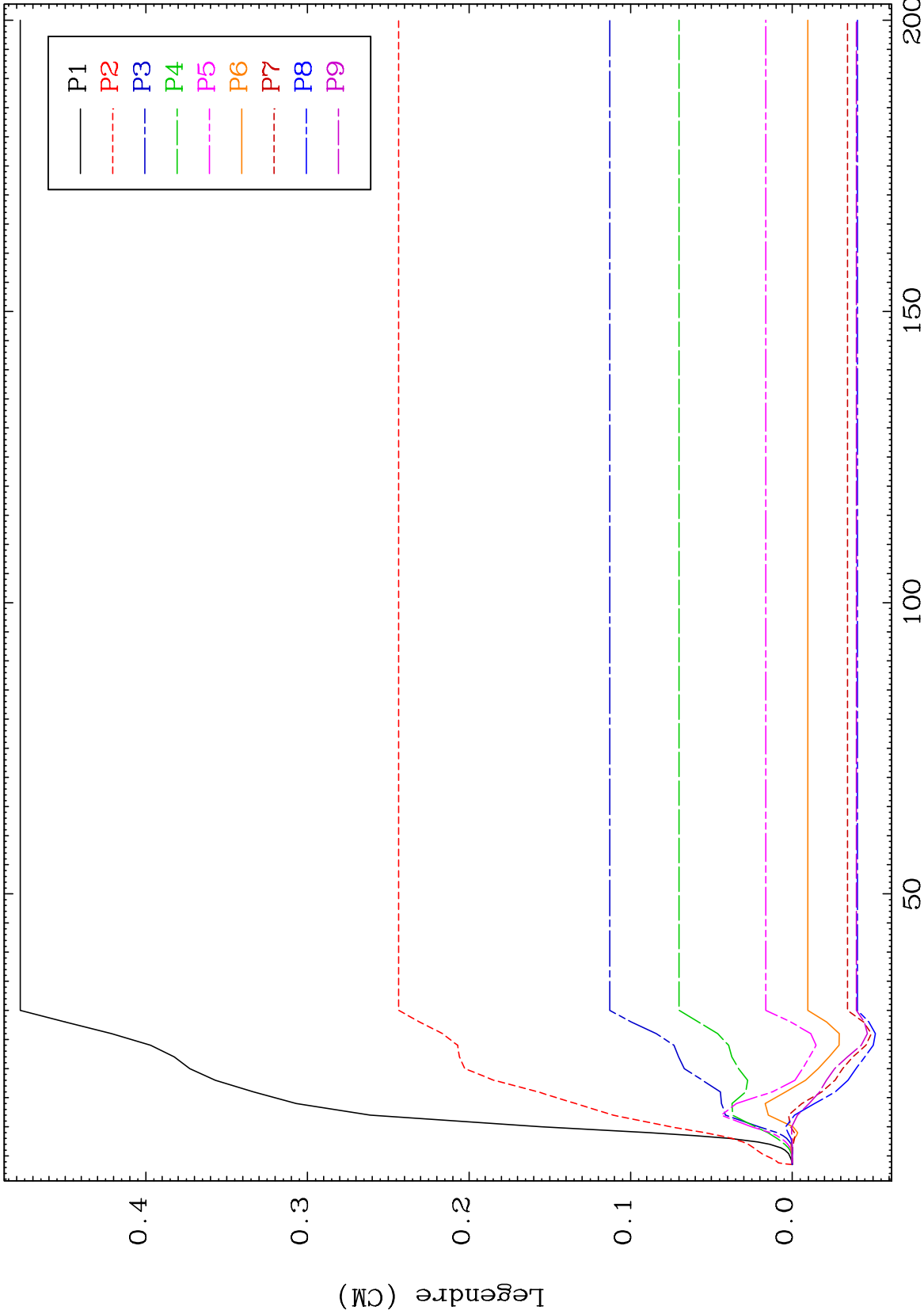


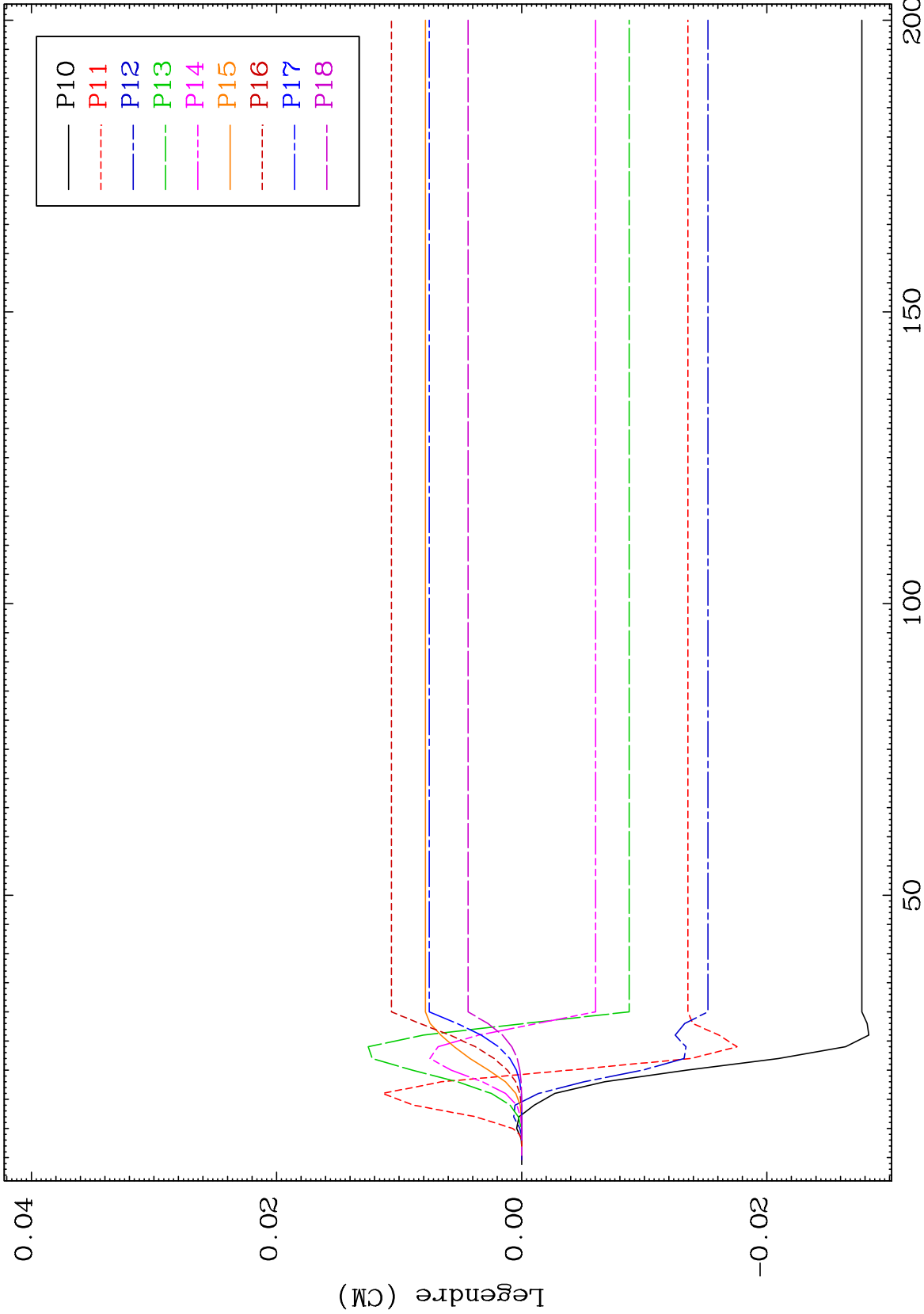
116

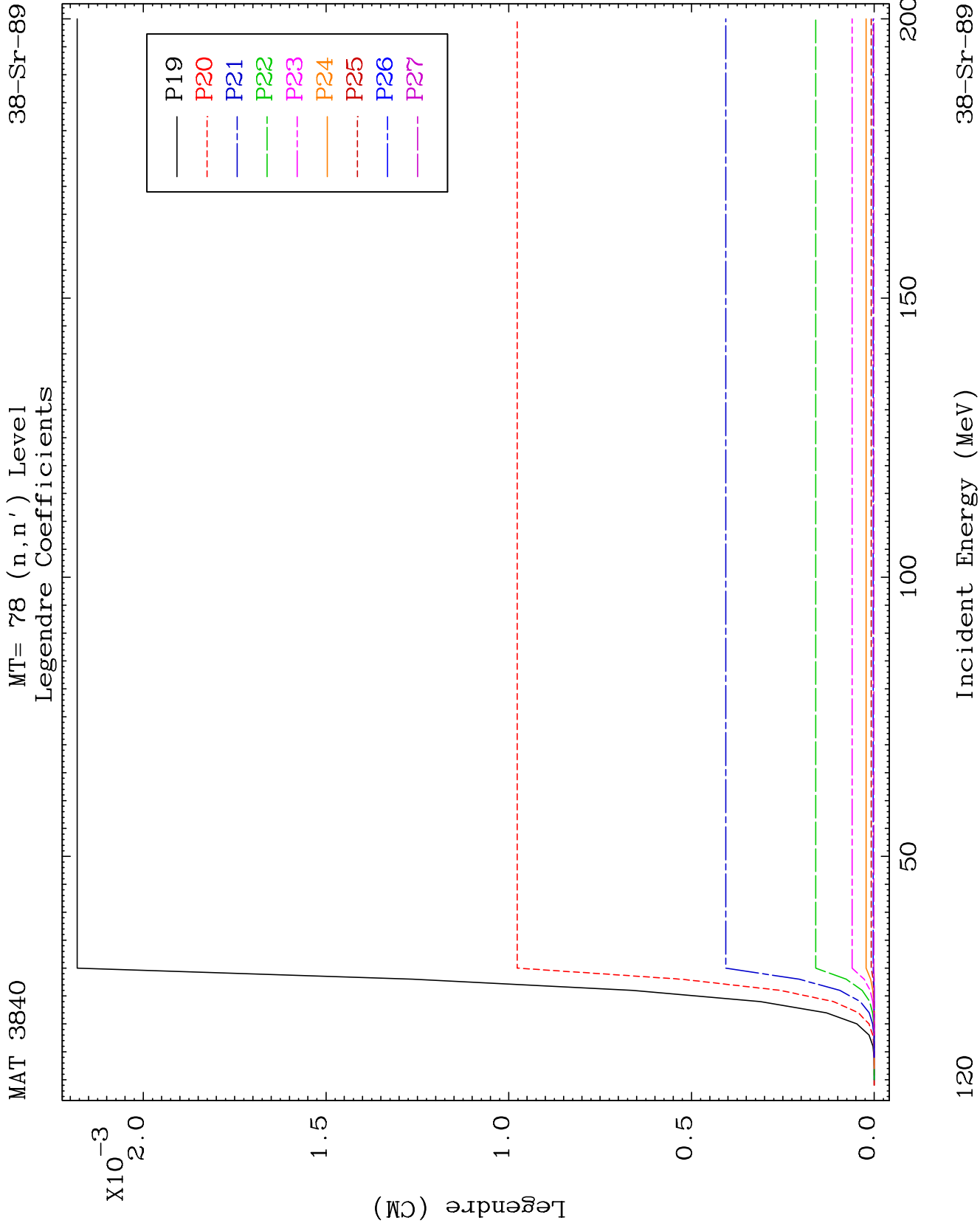
Incident Energy (MeV)

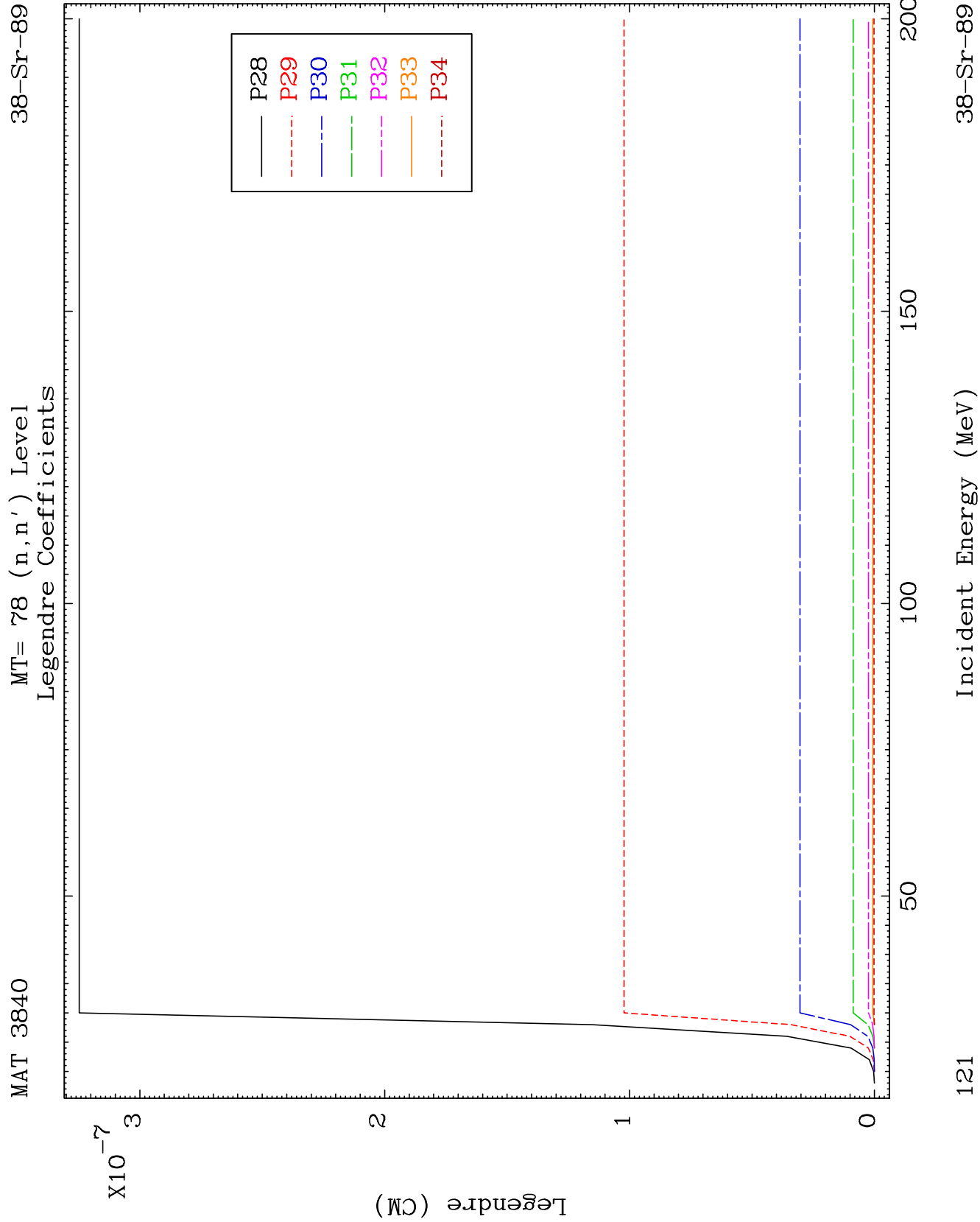
38-Sr-89

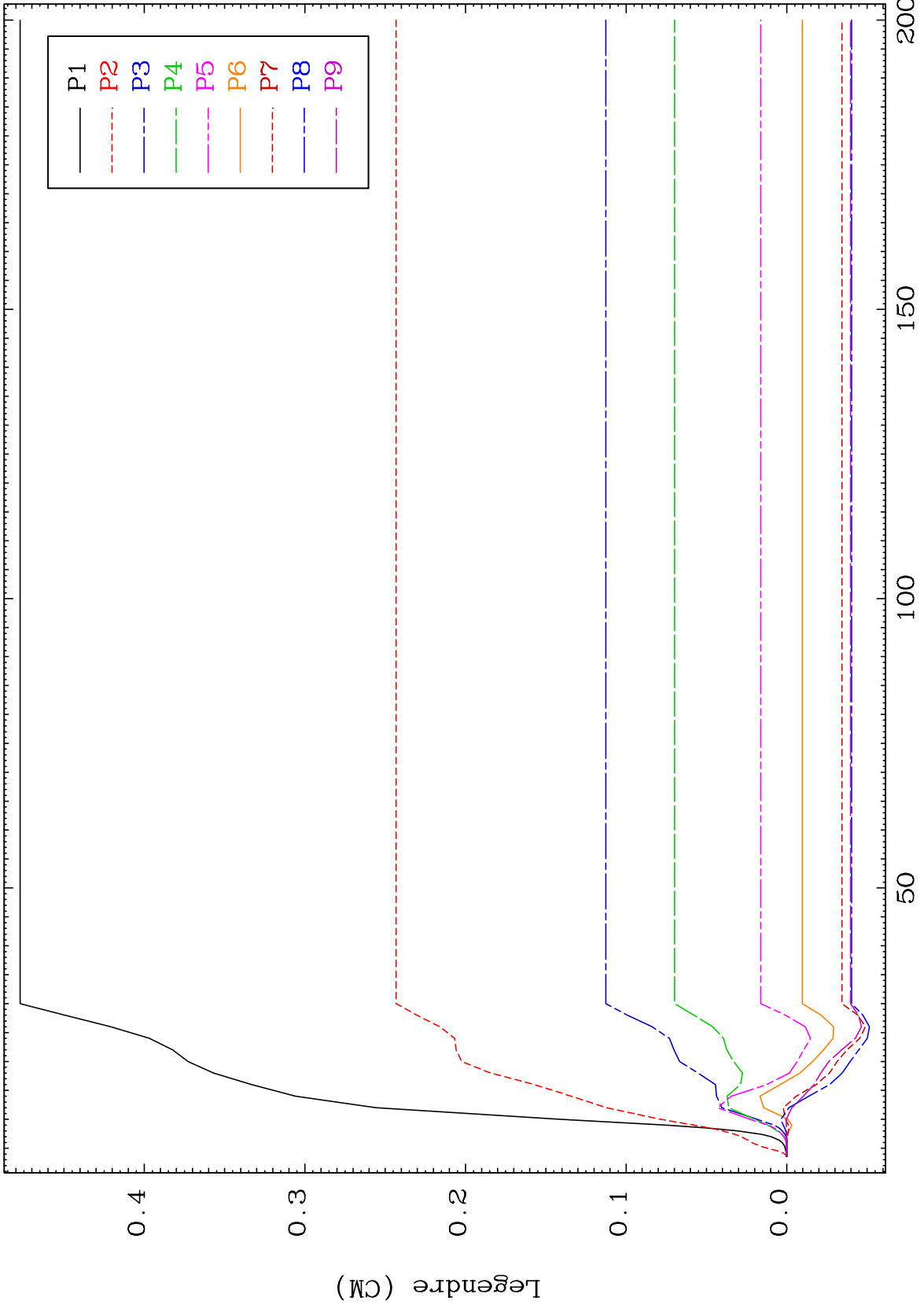


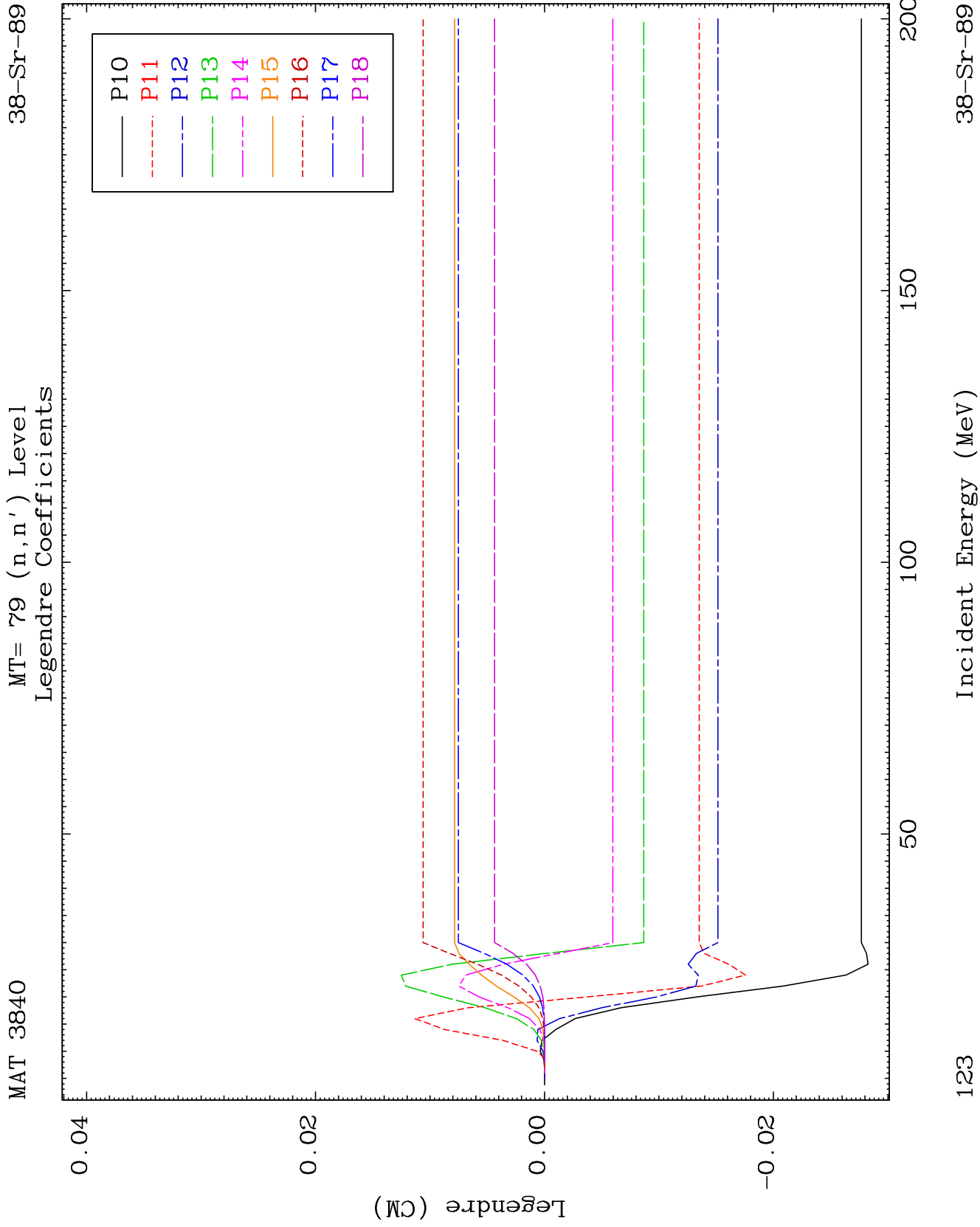


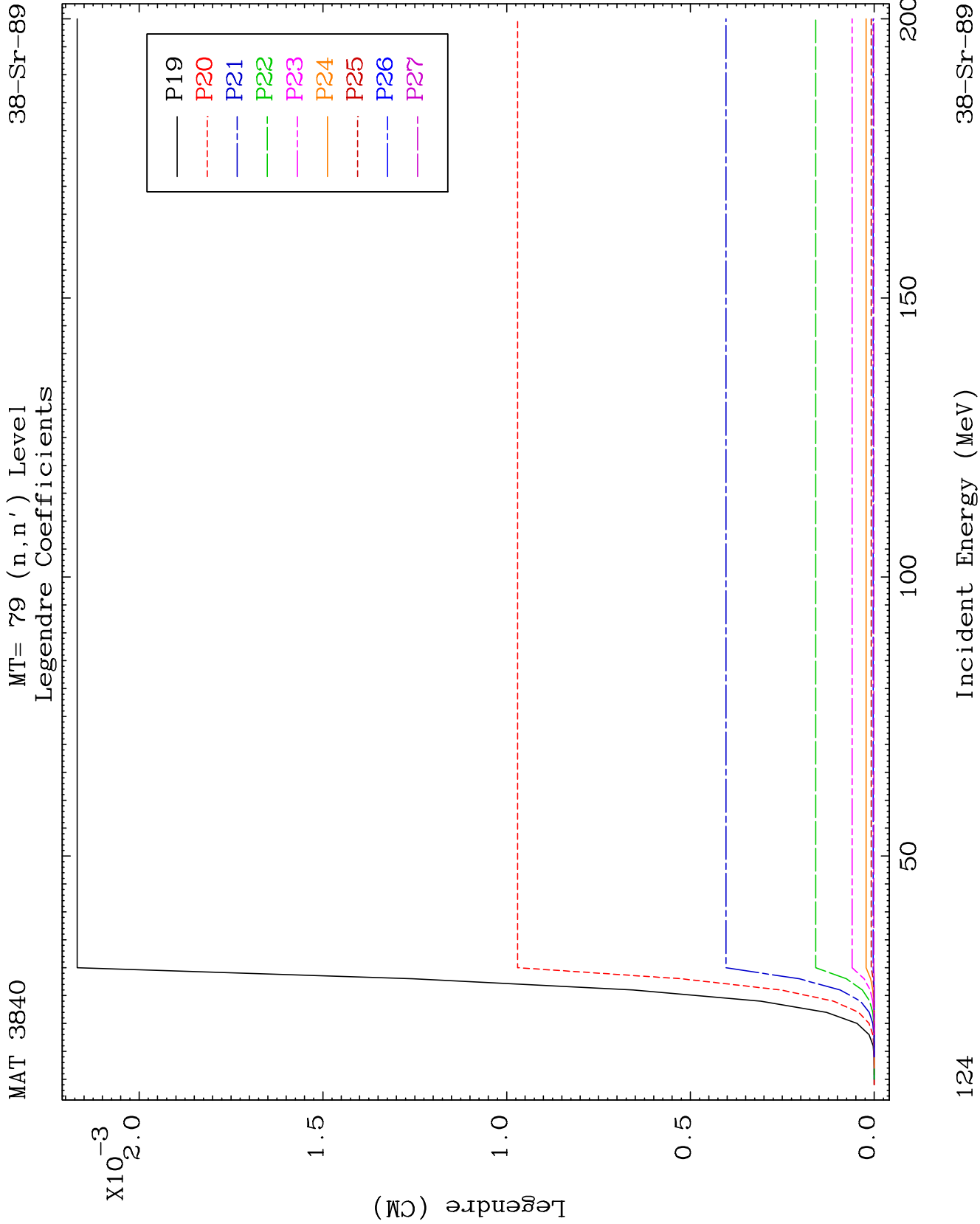


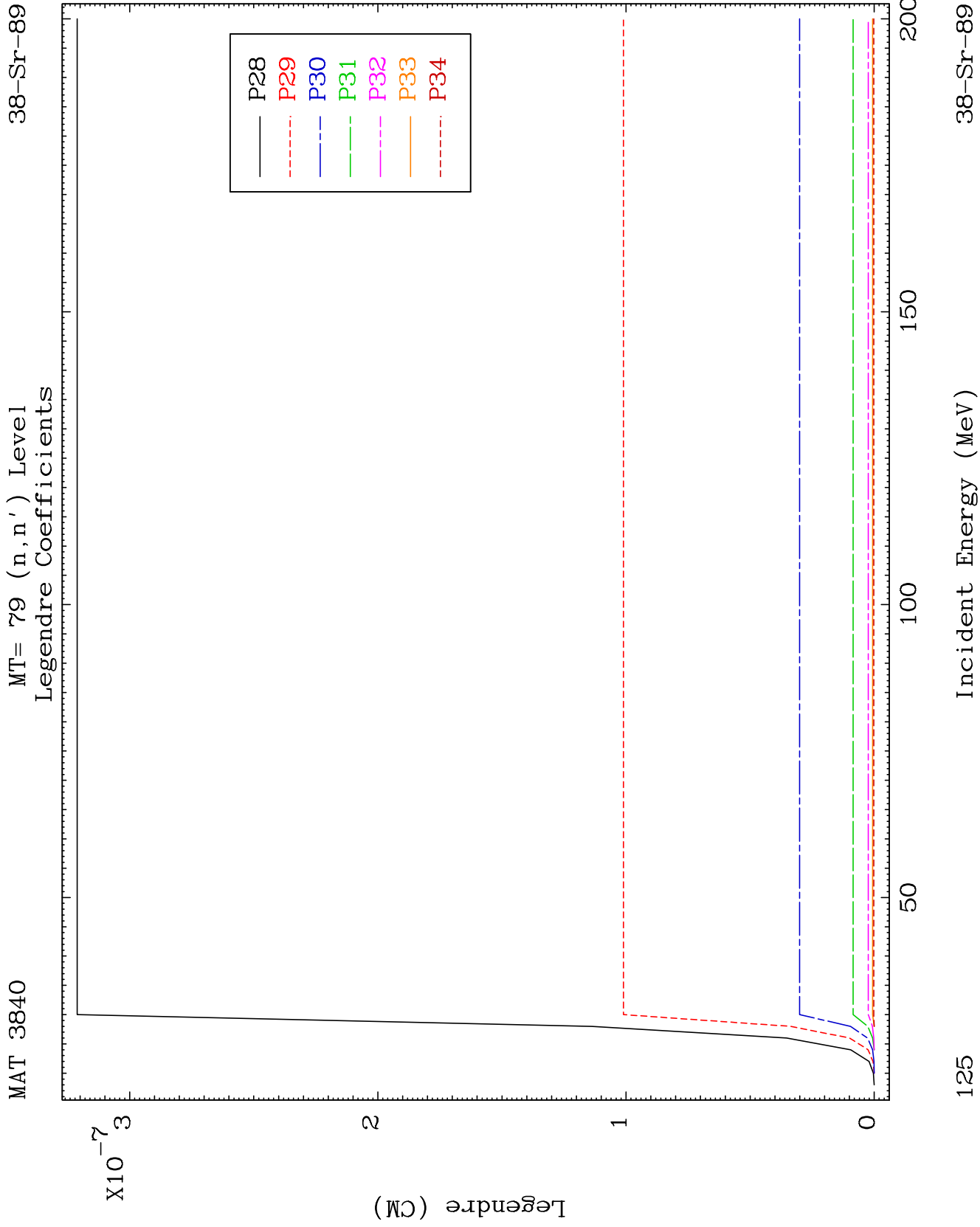


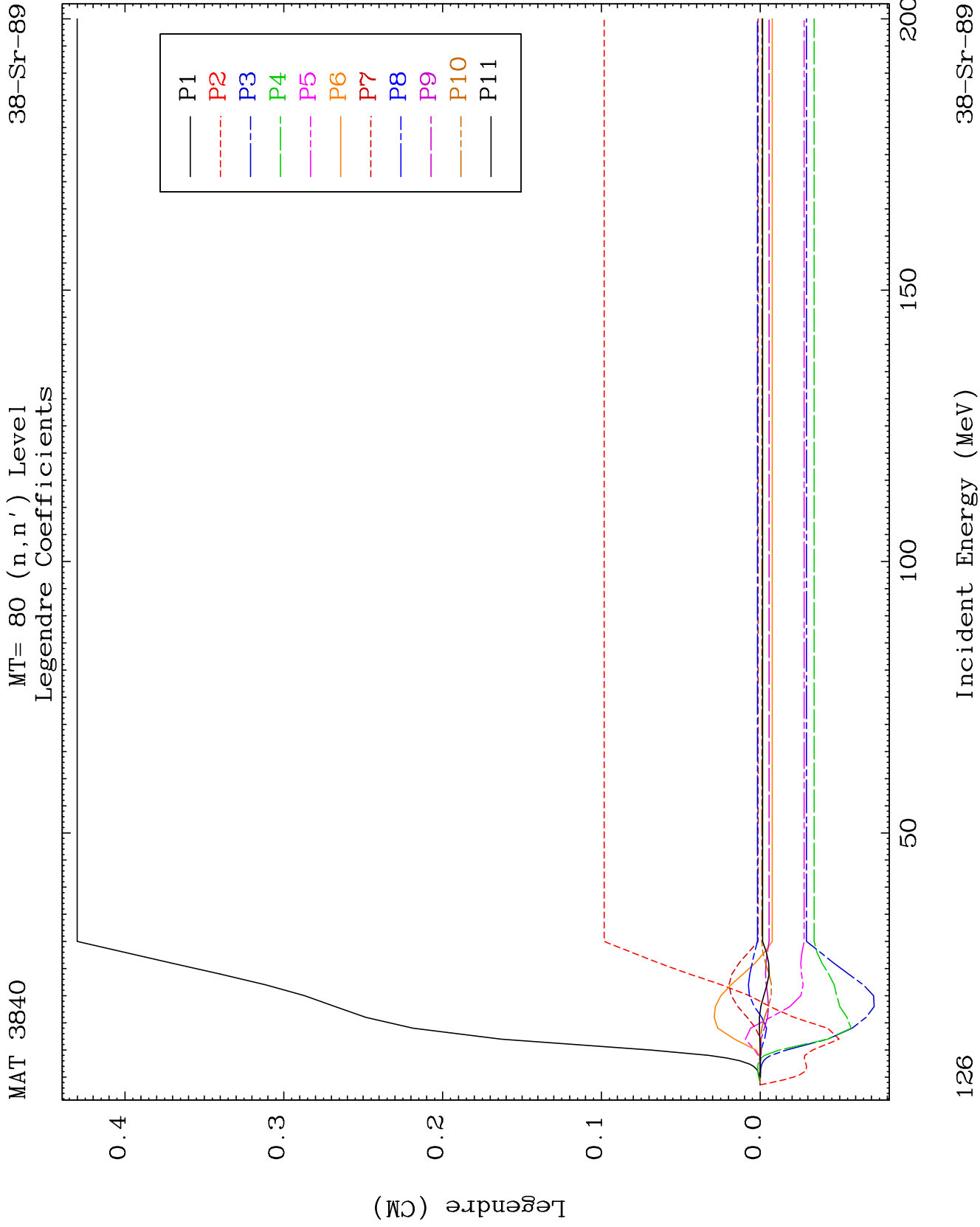








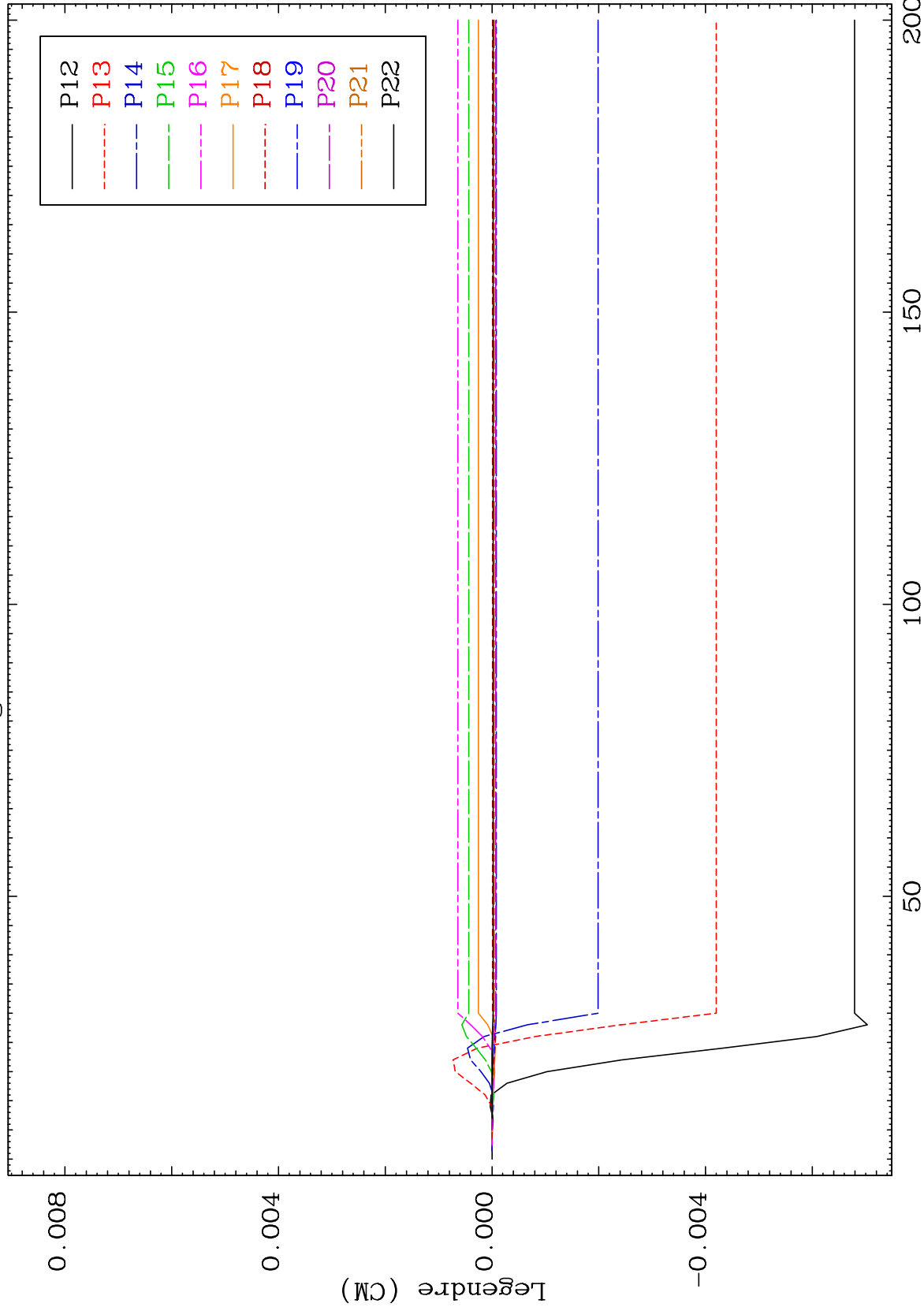




MAT 3840

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

38-Sr-89

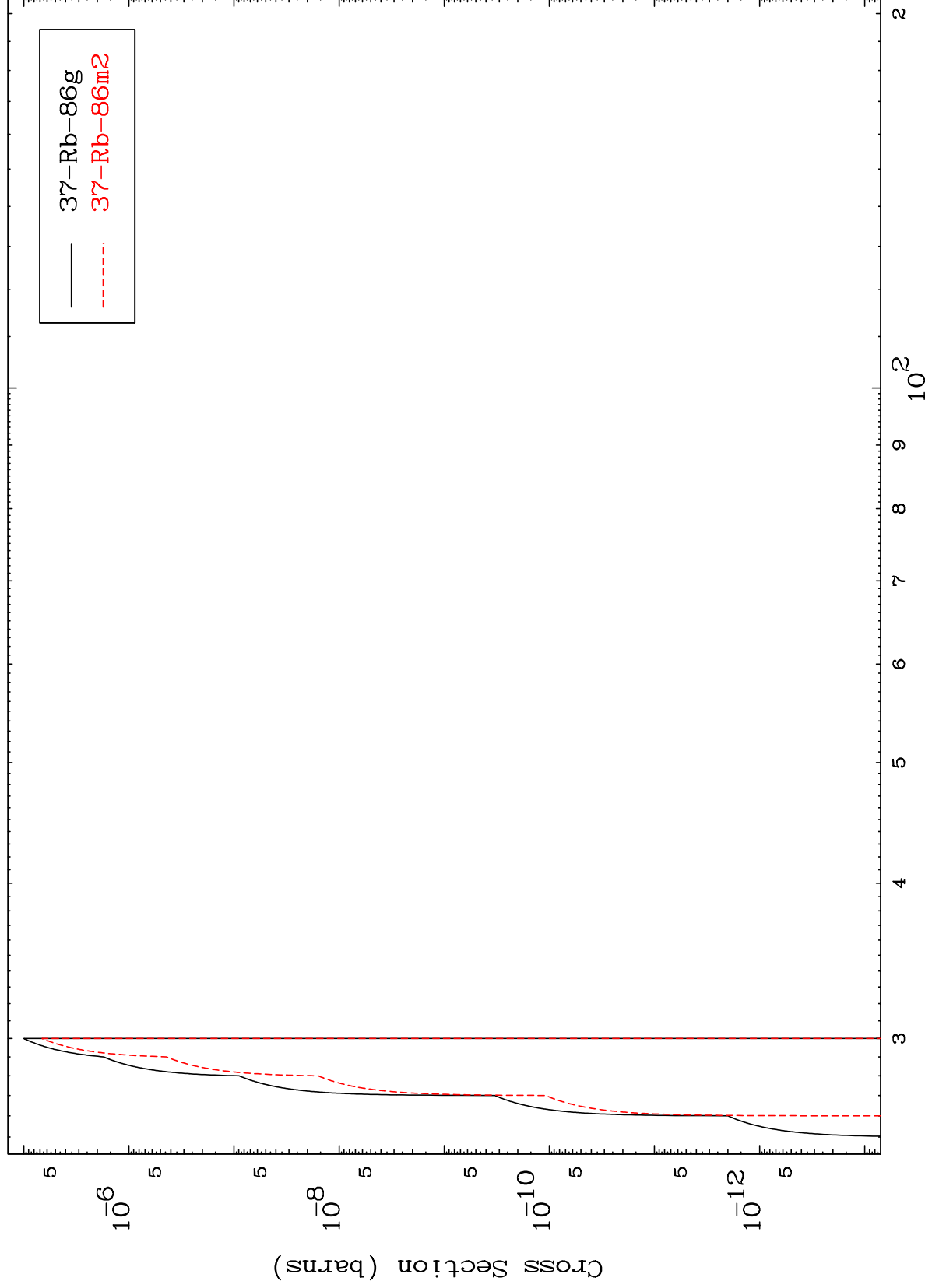


127

Incident Energy (MeV)

38-Sr-89

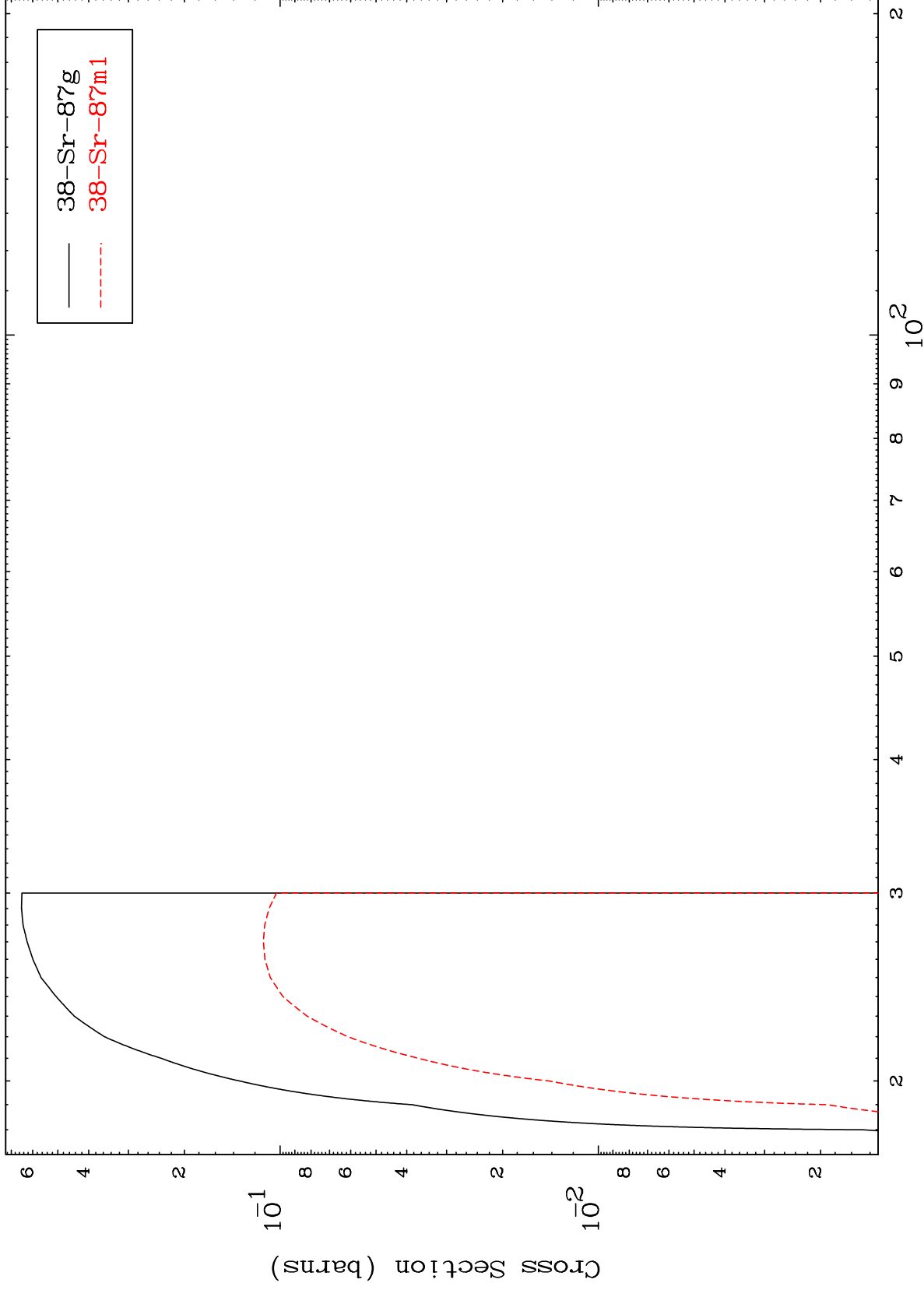
Radionuclide Production Cross Section



MAT 3840

38-Sr-89

(n,3n)
Radionuclide Production Cross Section



130

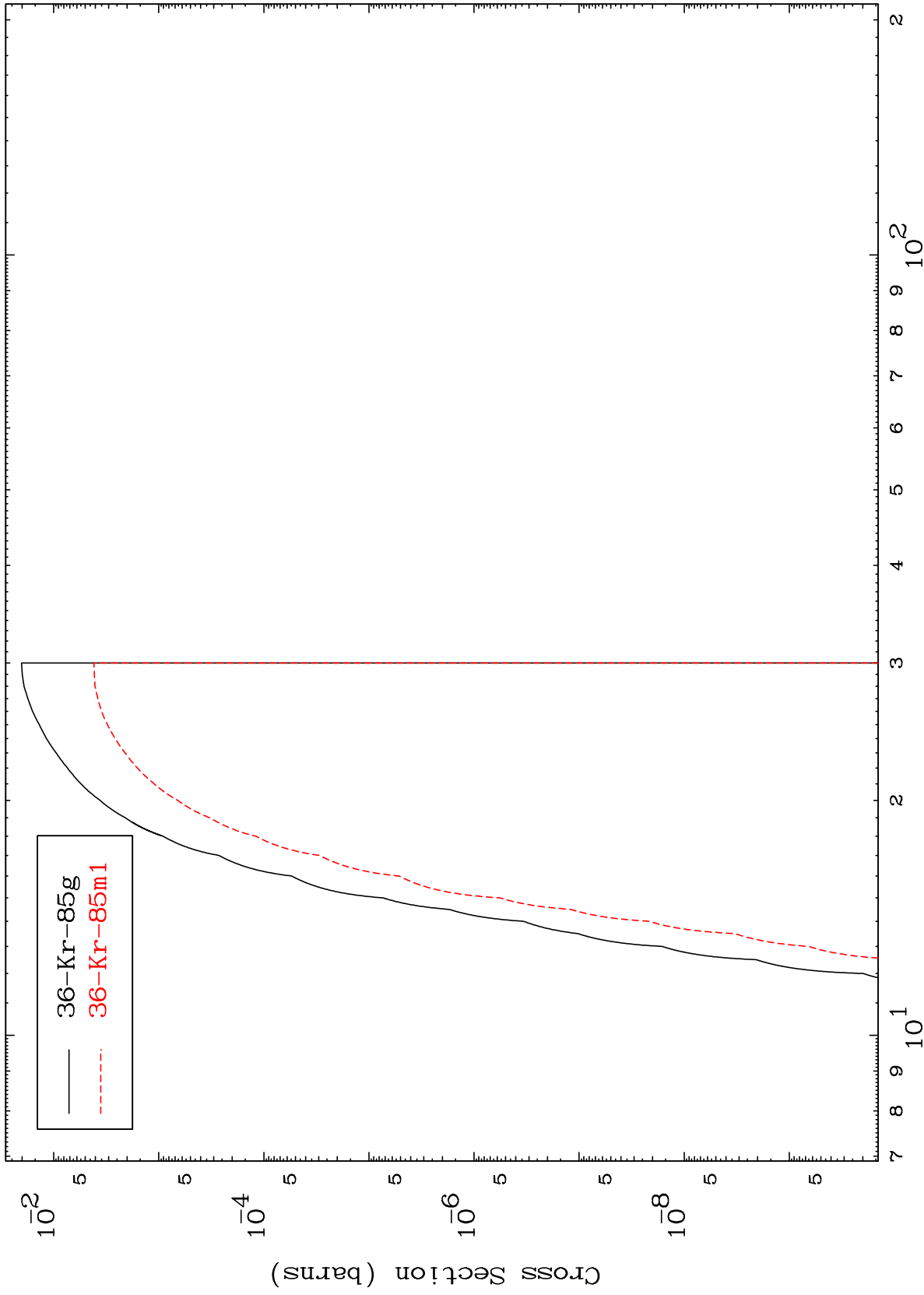
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

$(n,n') \alpha$
Radionuclide Production Cross Section



131

Incident Energy (MeV)

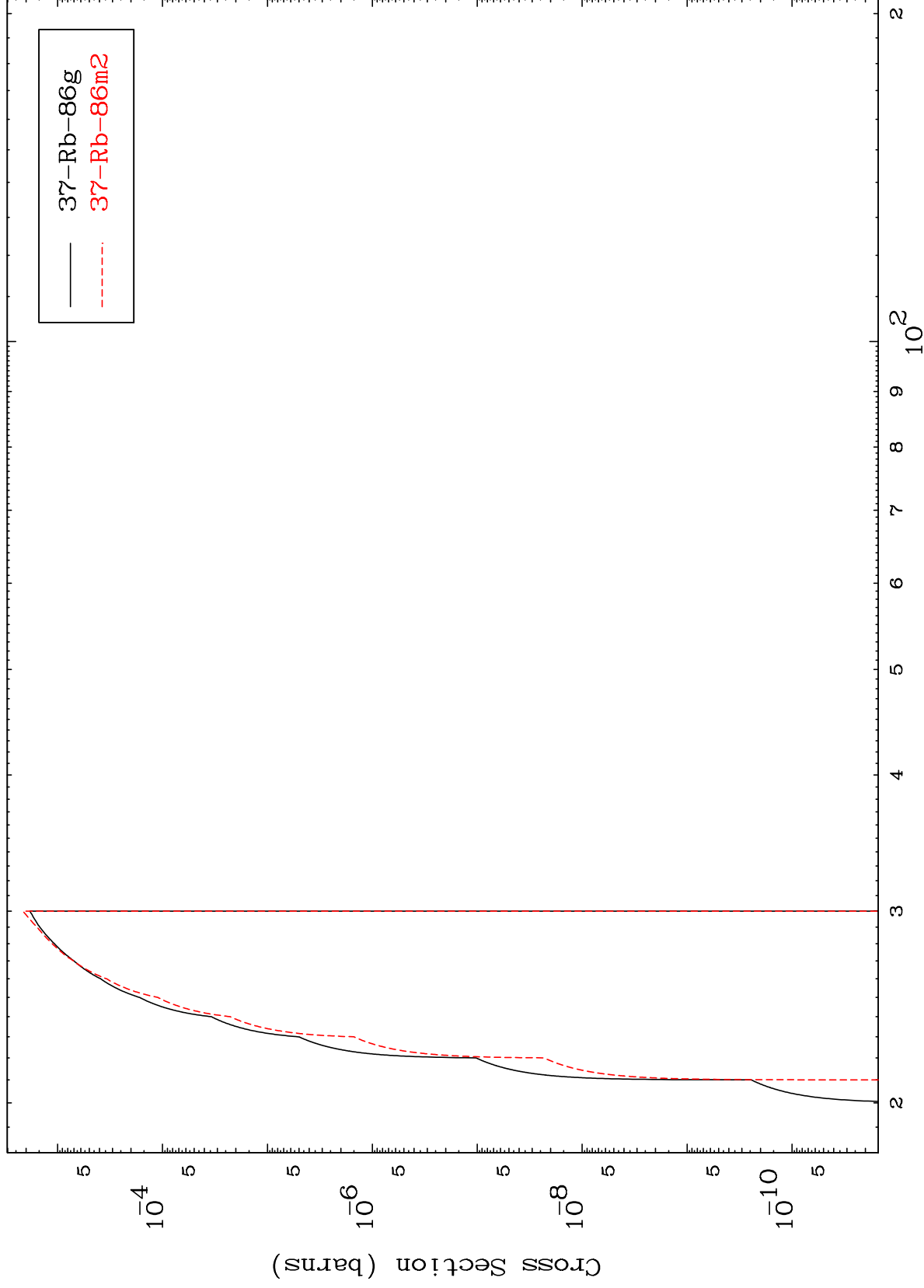
38-Sr-89

MAT 3840

(n,n') t

38-Sr-89

Radionuclide Production Cross Section



132

Incident Energy (MeV)

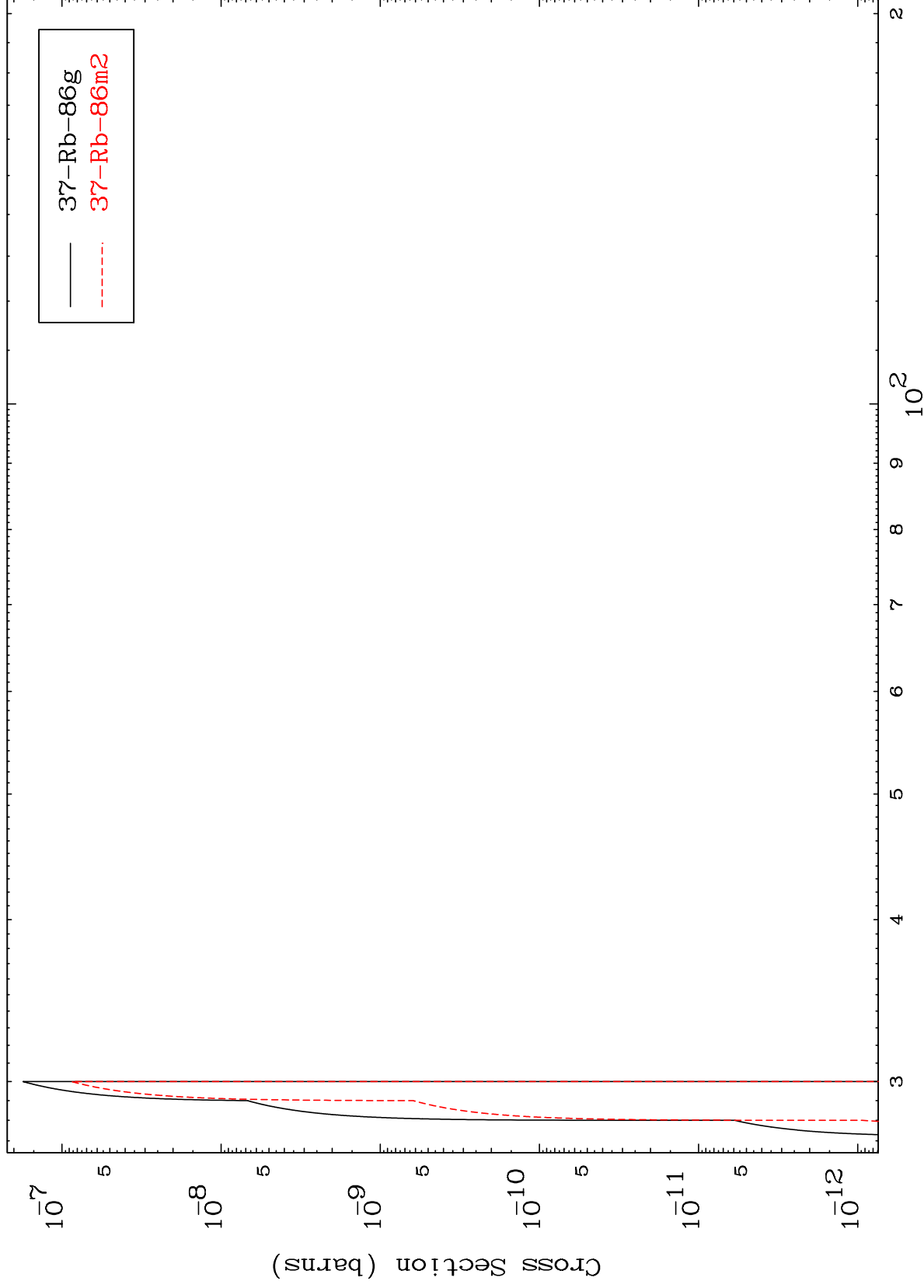
38-Sr-89

MAT 3840

(n,3n) p

38-Sr-89

Radionuclide Production Cross Section



133

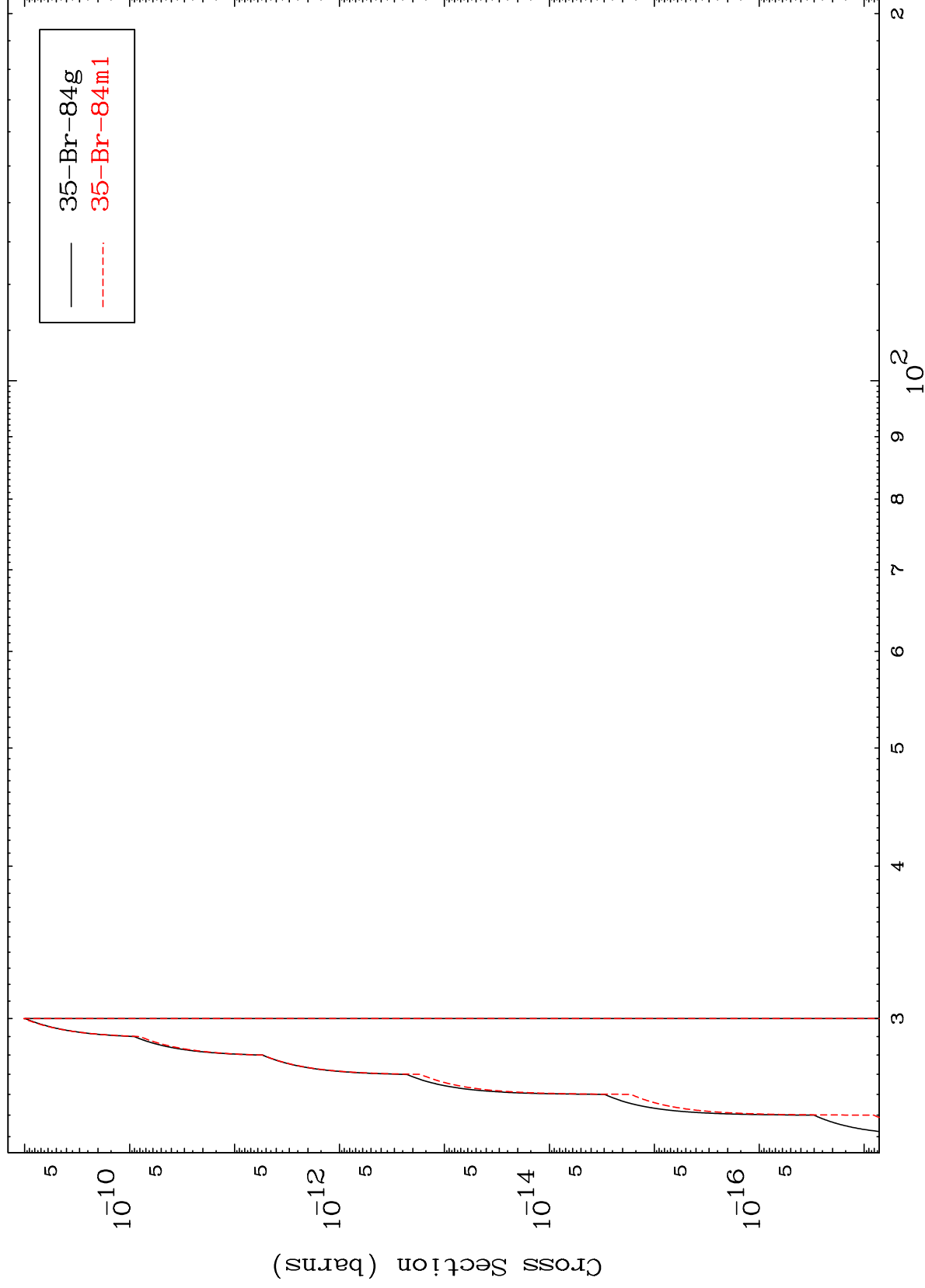
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

$(n,n')\ p\ \alpha$
Radionuclide Production Cross Section



134

Incident Energy (MeV)

38-Sr-89