

Program EVALPLOT
(Version 2021-1)

by

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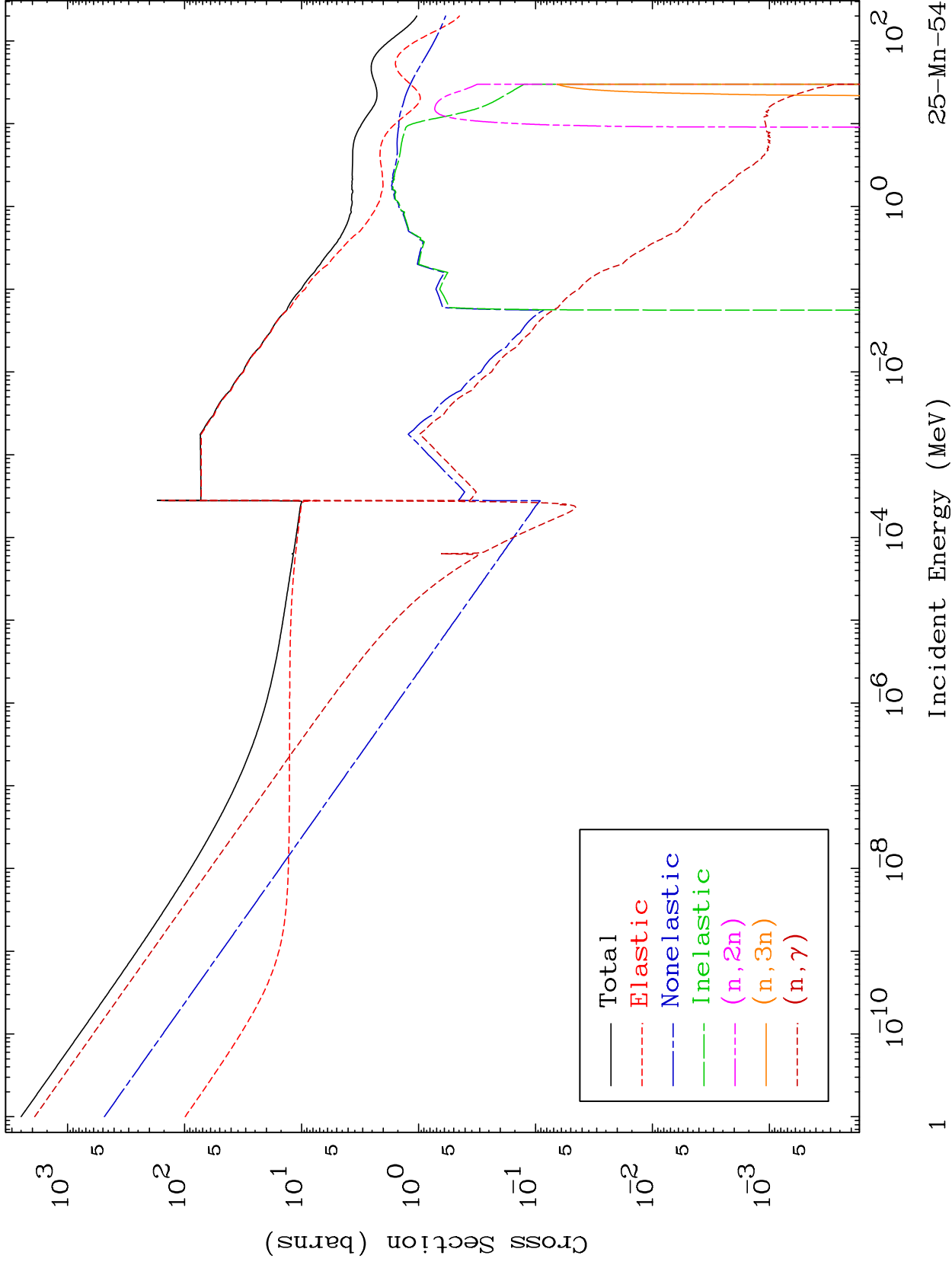
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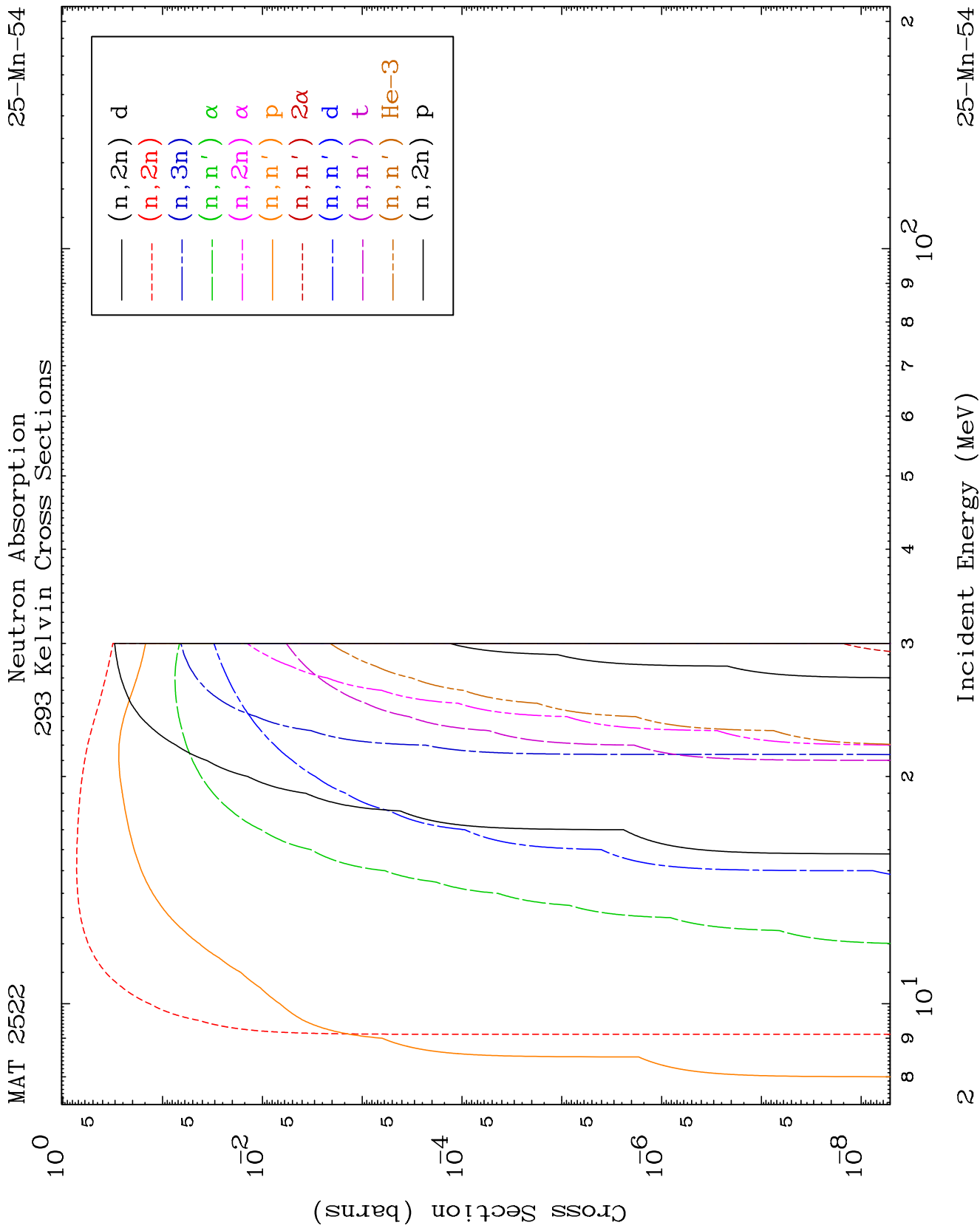
Press Mouse Button to Start

MAT 2522

Neutron Major
293 Kelvin Cross Sections

25-Mn-54

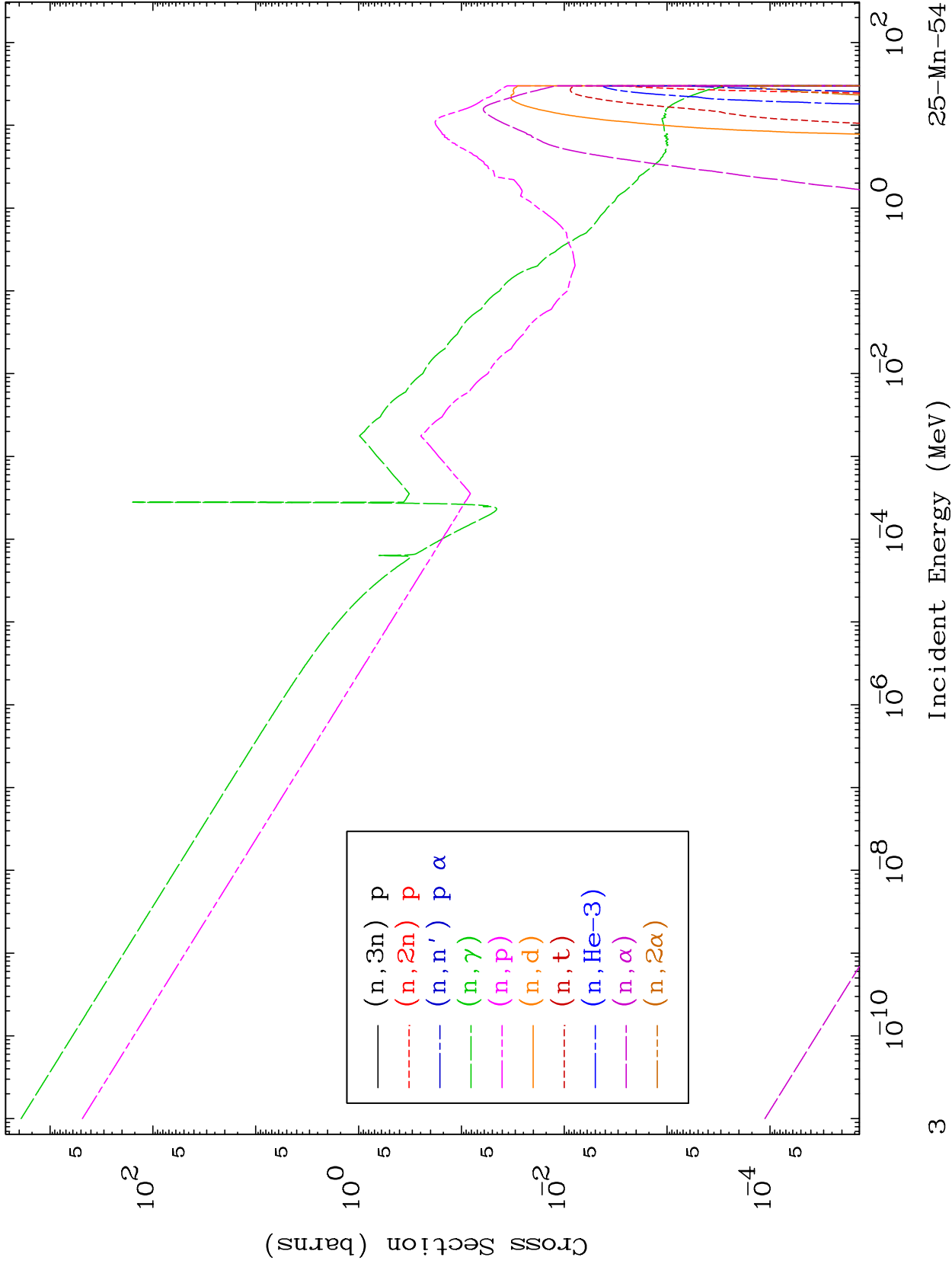




MAT 2522

Neutron Absorption
293 Kelvin Cross Sections

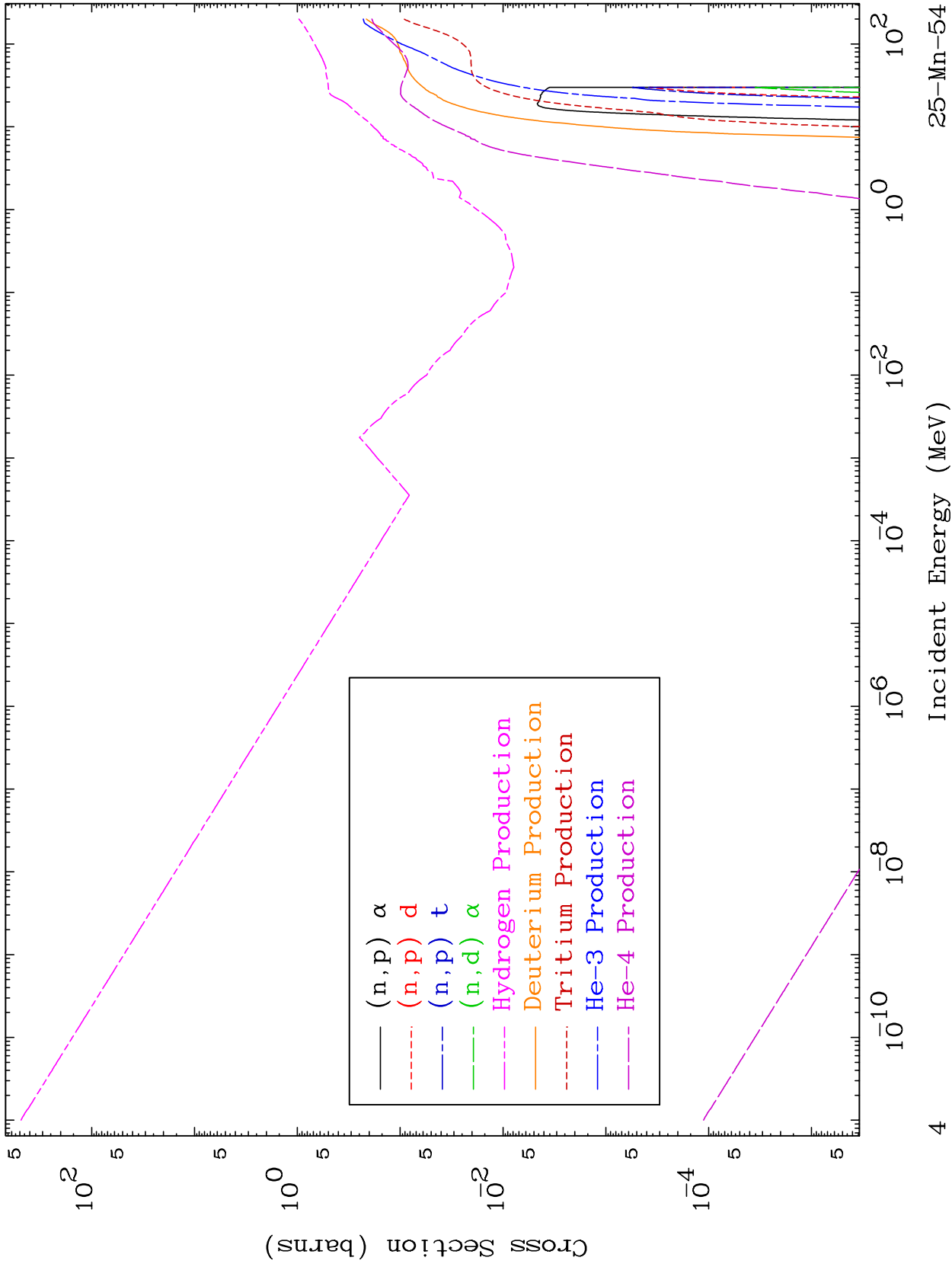
25-Mn-54



MAT 2522

Neutron Absorption
293 Kelvin Cross Sections

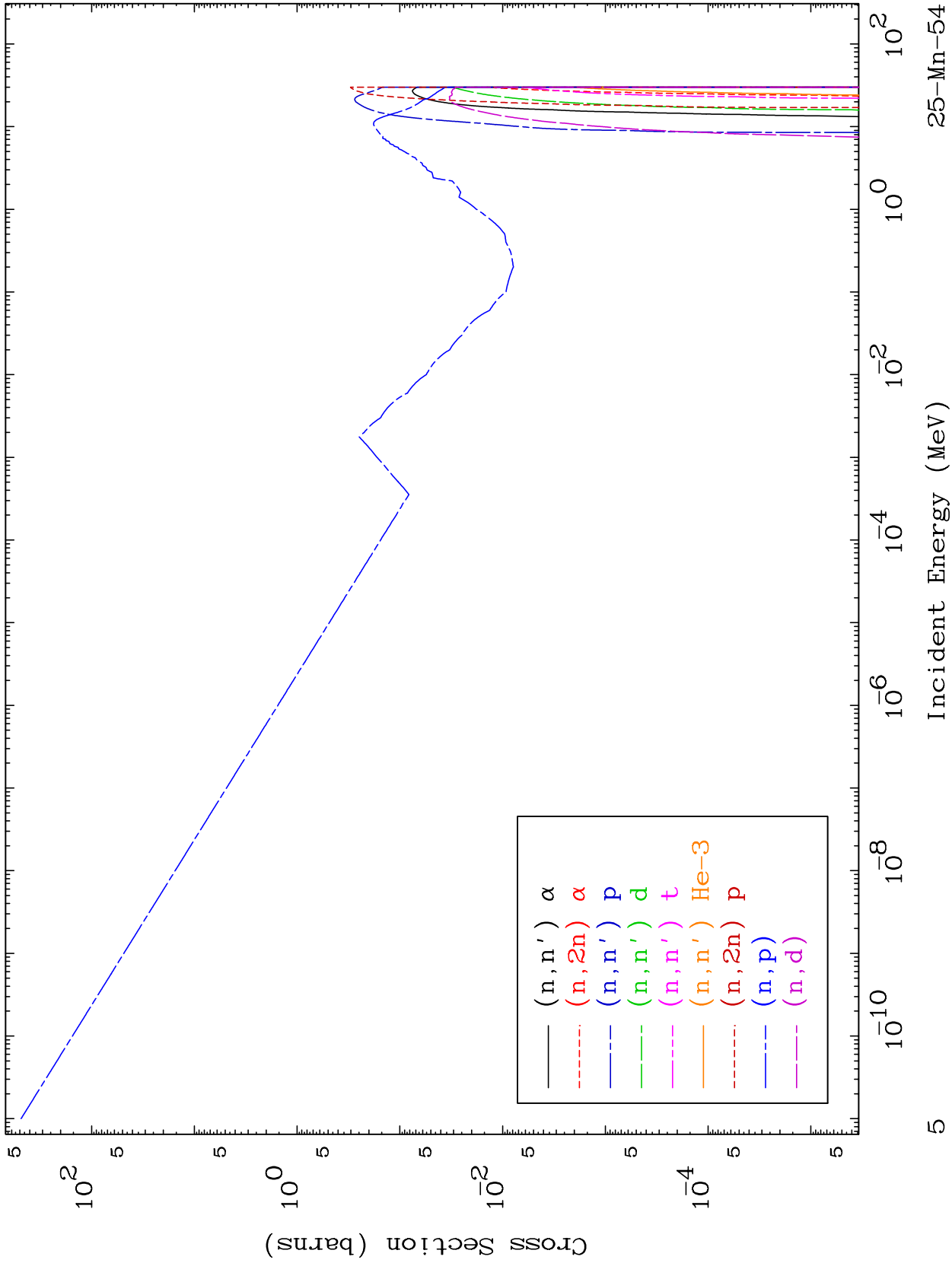
25-Mn-54



MAT 2522

Charged Particle
293 Kelvin Cross Sections

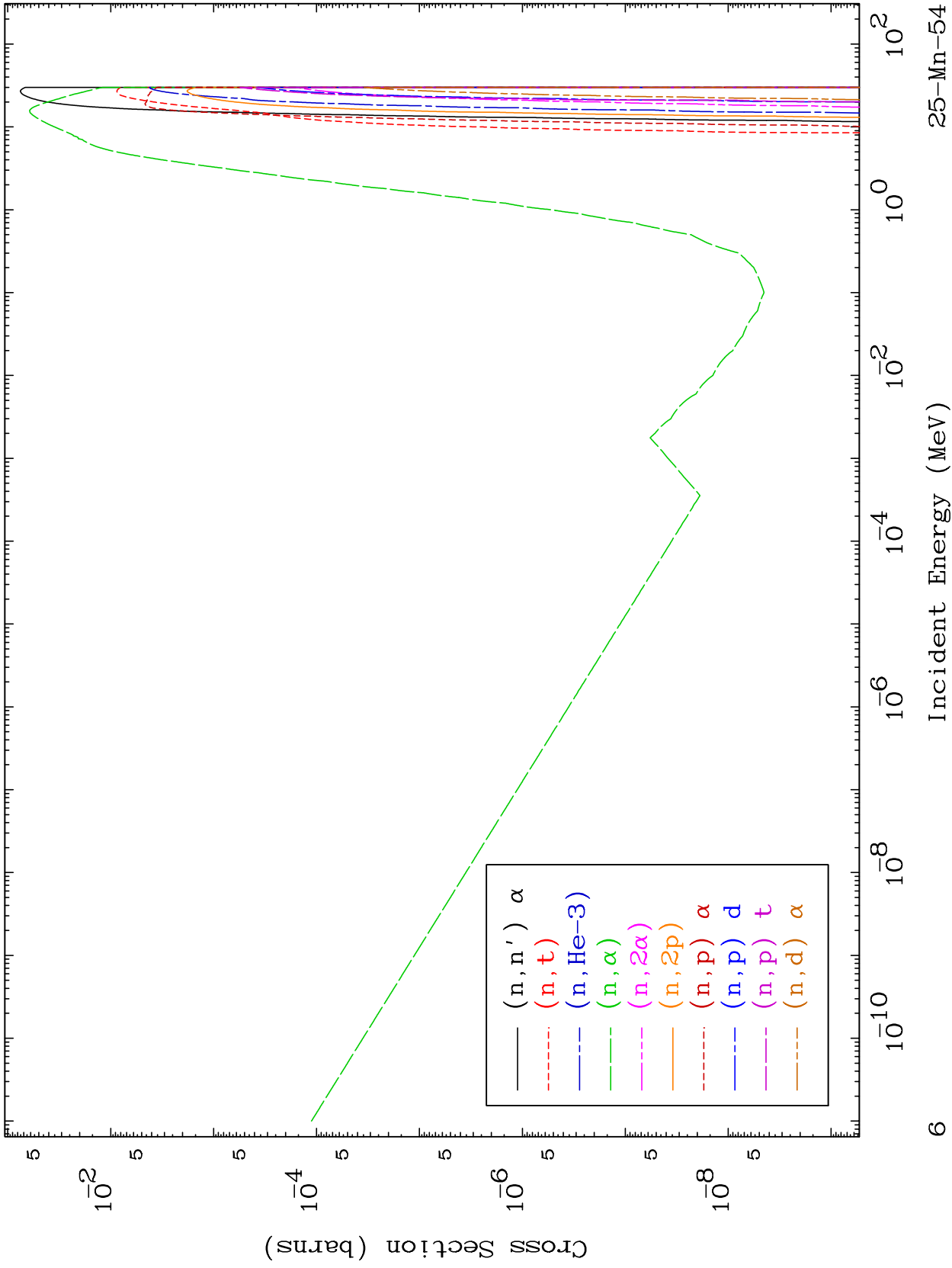
25-Mn-54



MAT 2522

Charged Particle
293 Kelvin Cross Sections

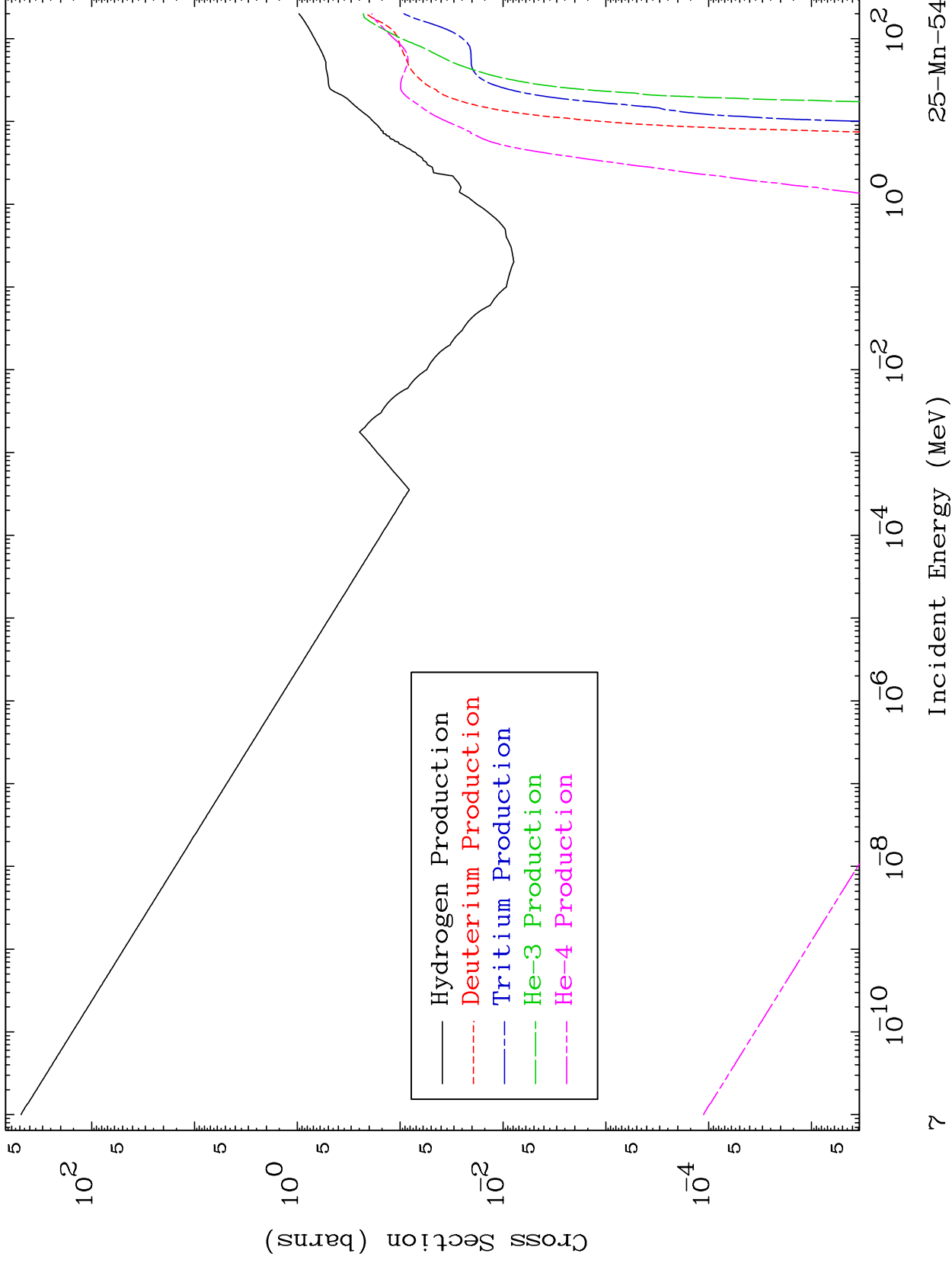
25-Mn-54



MAT 2522

Particle Production
293 Kelvin Cross Sections

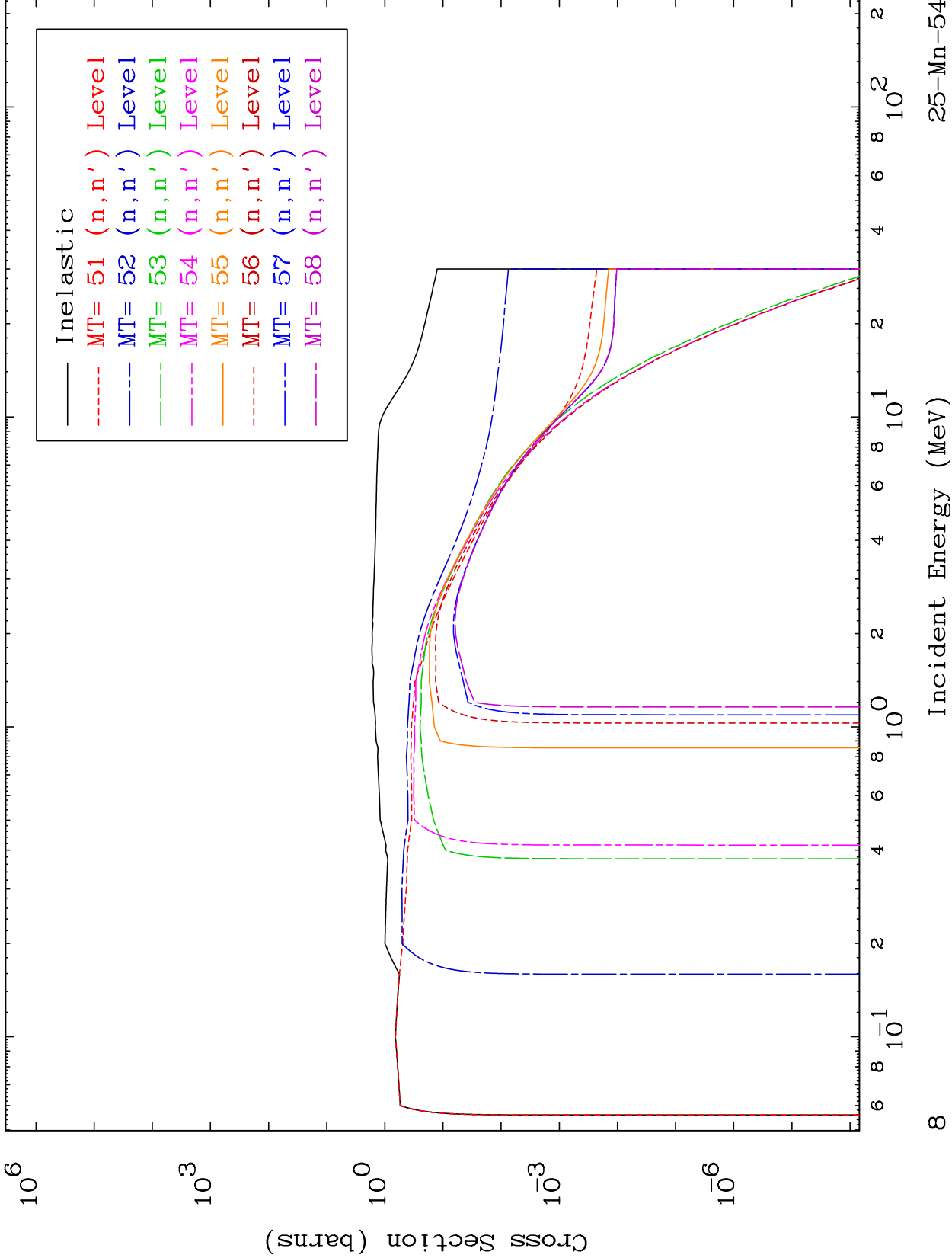
25-Mn-54



MAT 2522

(n,n') Levels
293 Kelvin Cross Sections

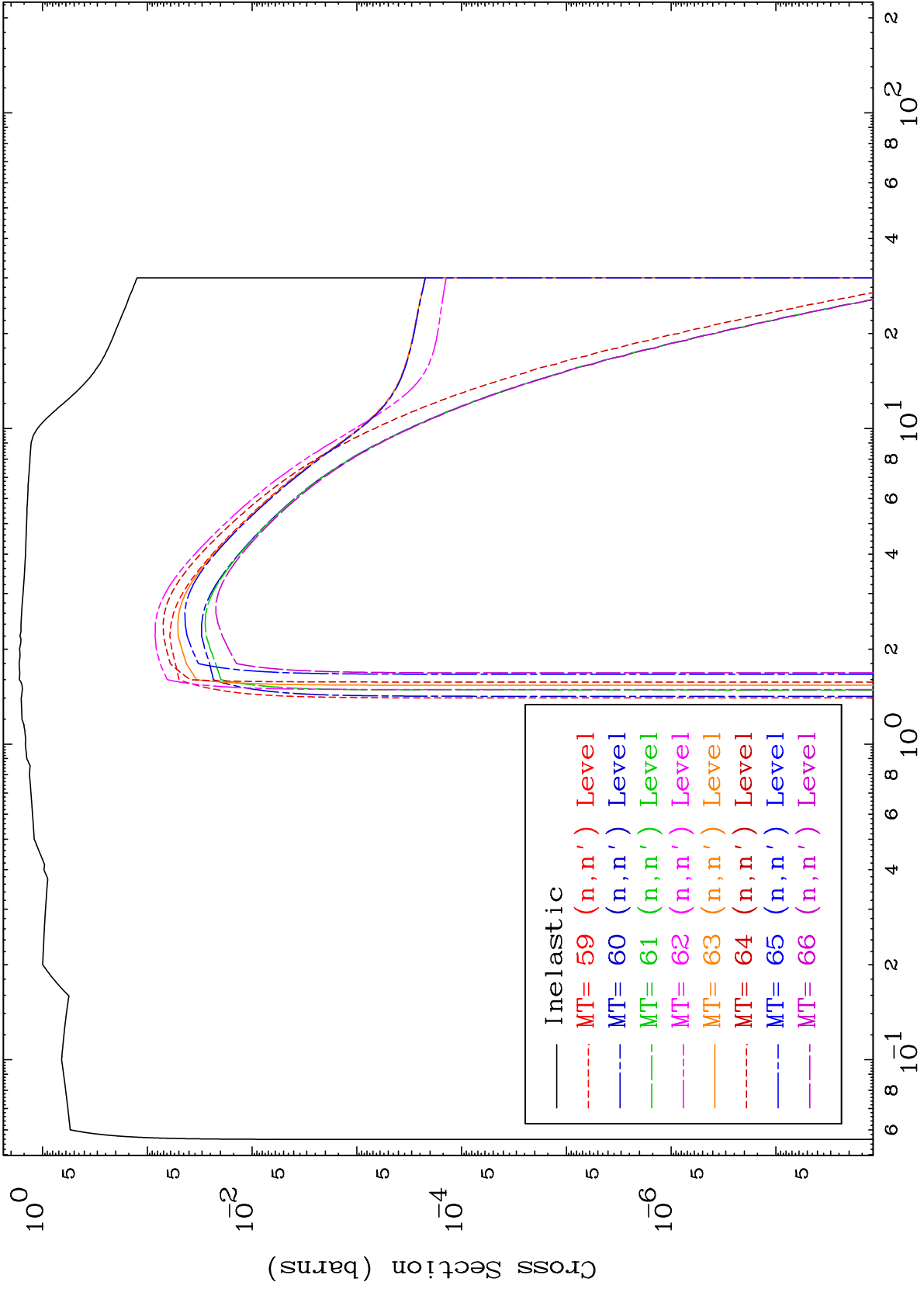
25-Mn-54



MAT 2522

(n,n') Levels
293 Kelvin Cross Sections

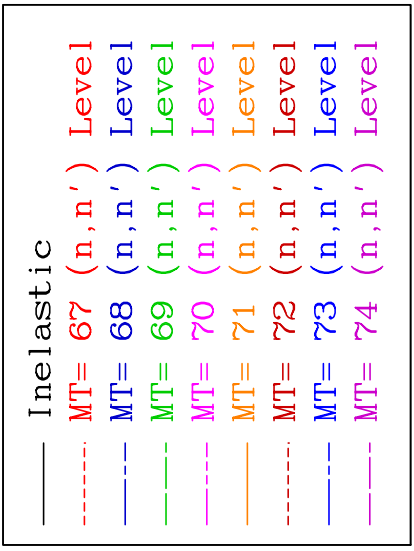
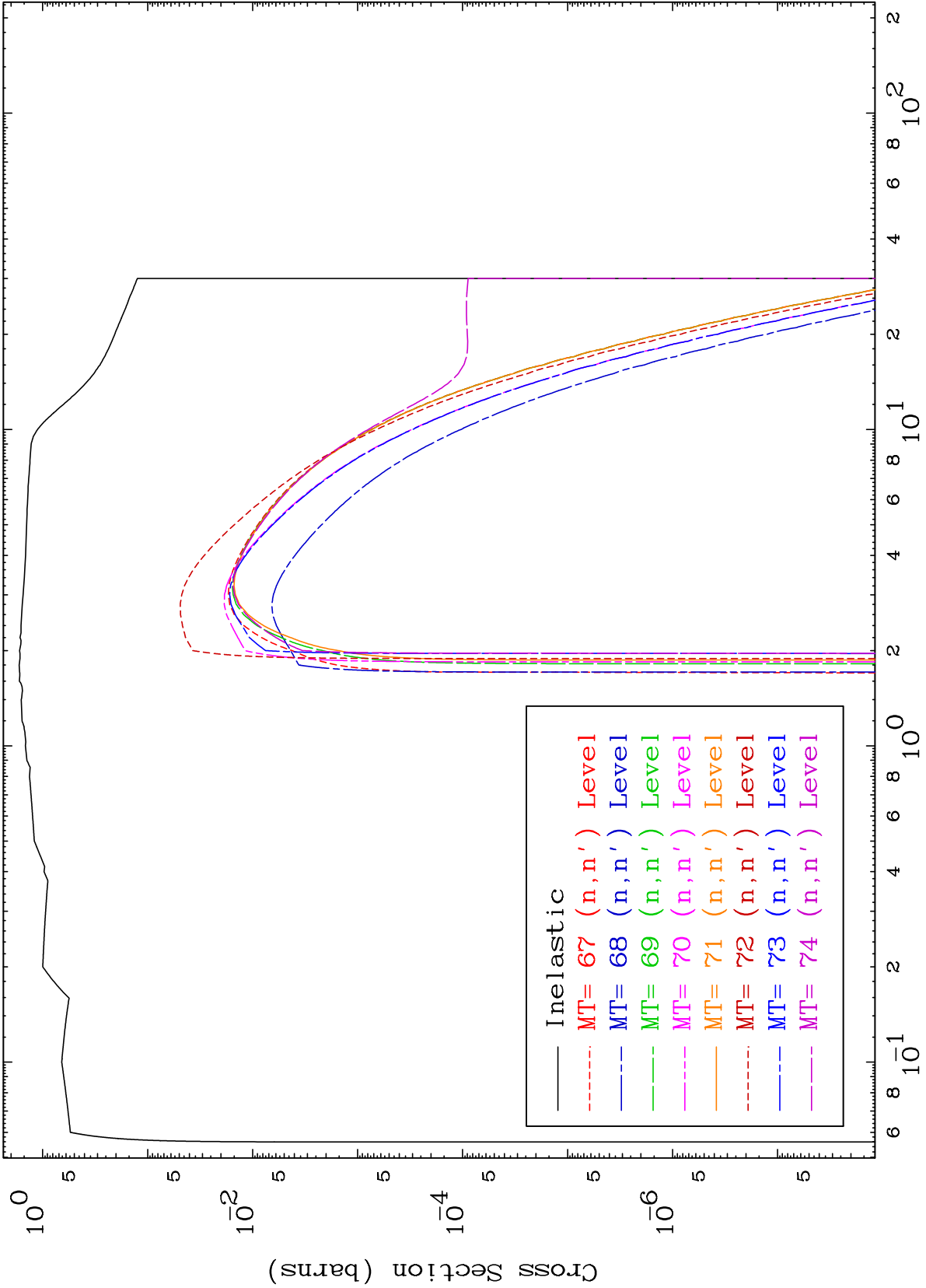
25-Mn-54



MAT 2522

(n,n') Levels
293 Kelvin Cross Sections

25-Mn-54



10

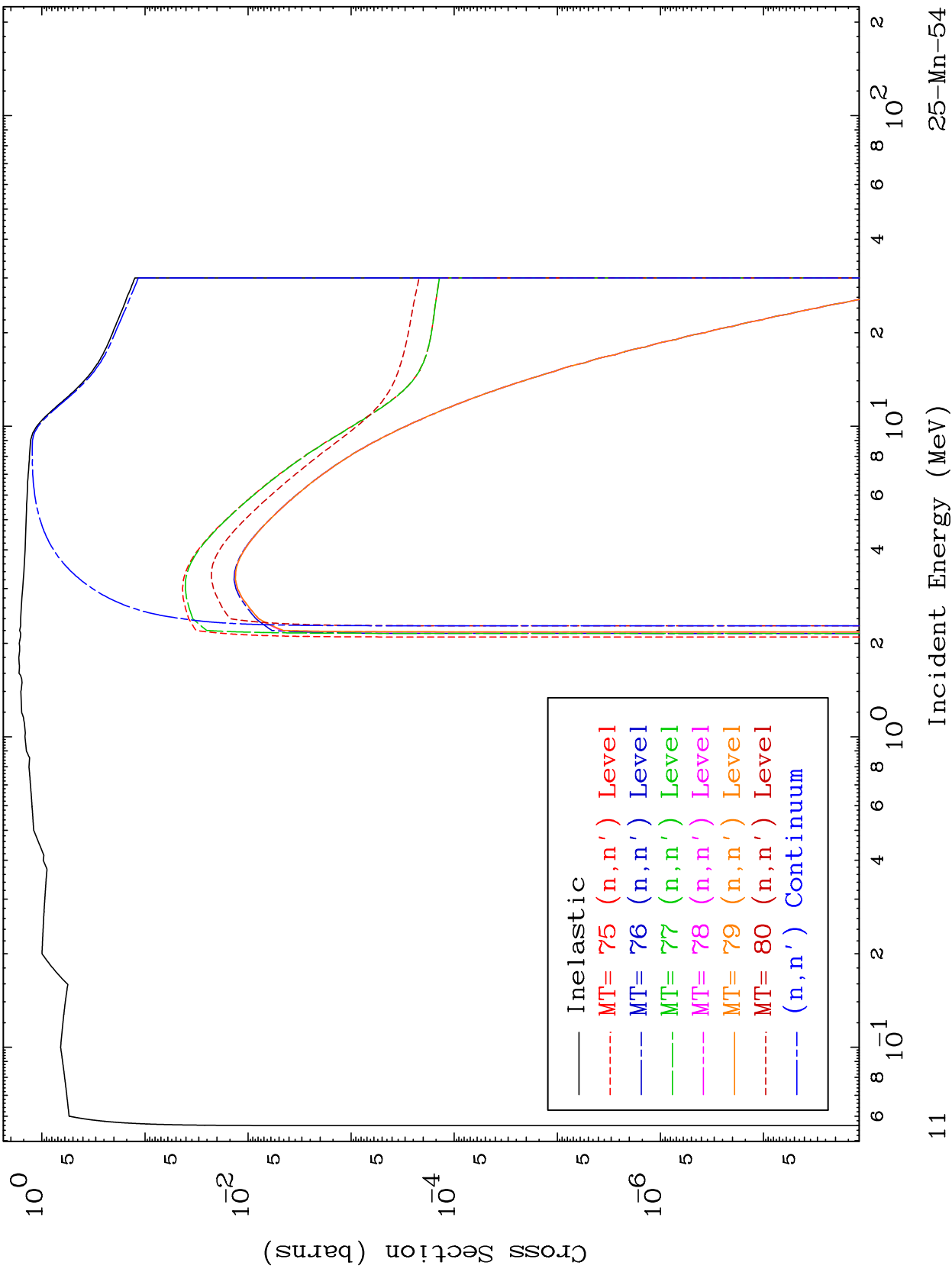
Incident Energy (MeV)

25-Mn-54

MAT 2522

25-Mn-54

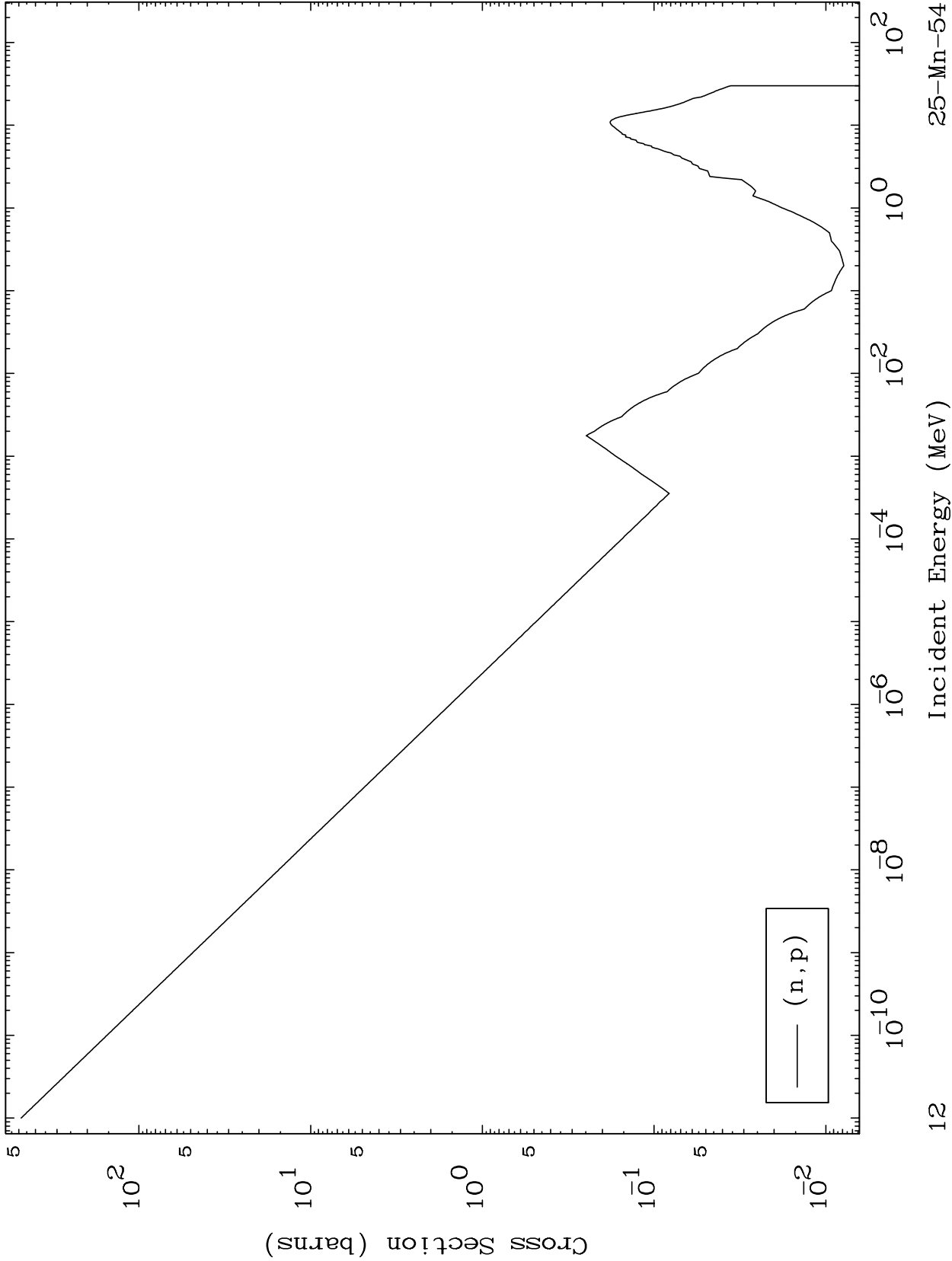
(n,n') Levels
293 Kelvin Cross Sections



MAT 2522

(n,p) Levels
293 Kelvin Cross Sections

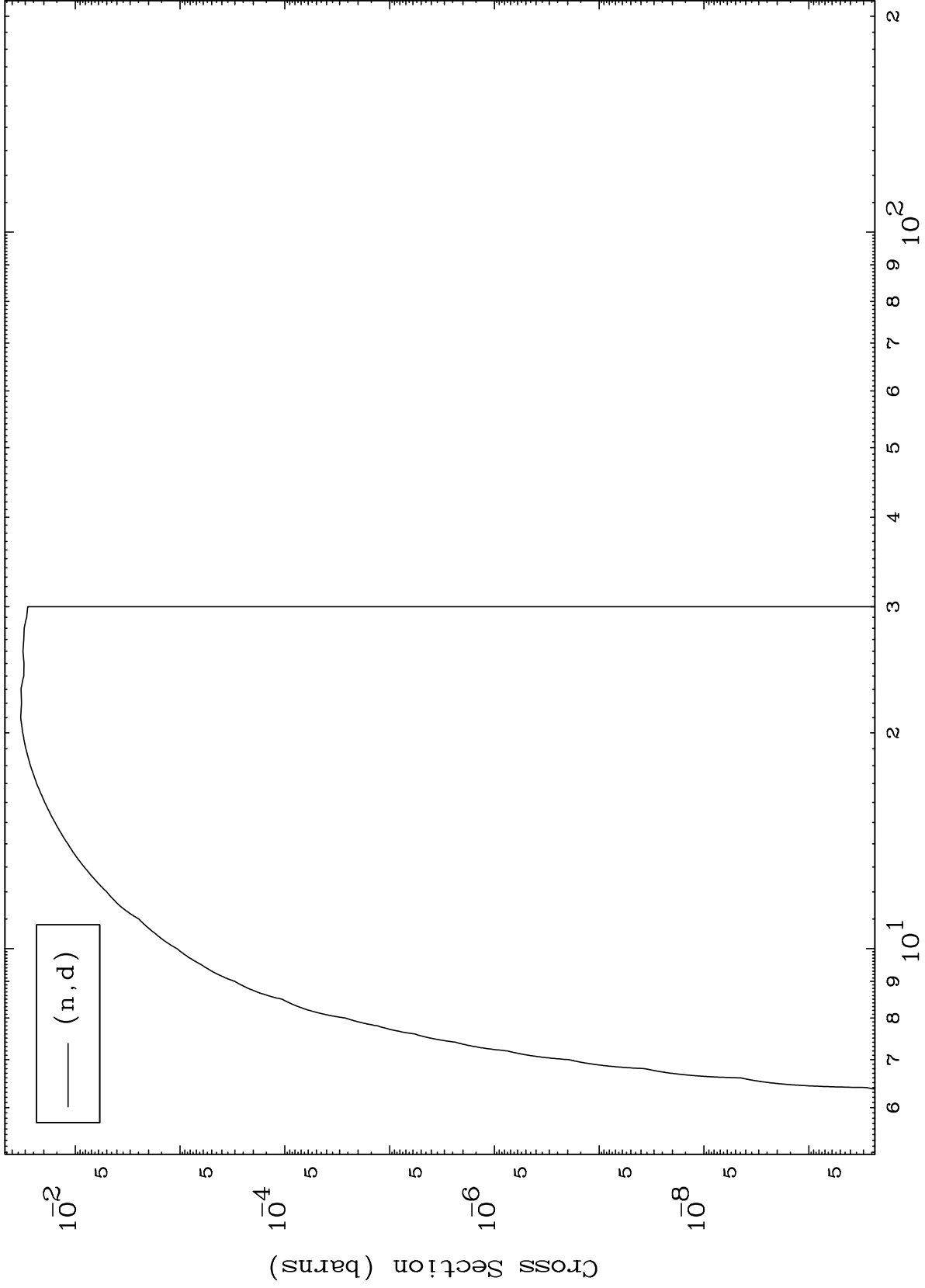
25-Mn-54



MAT 2522

(n,d) Levels
293 Kelvin Cross Sections

25-Mn-54



13

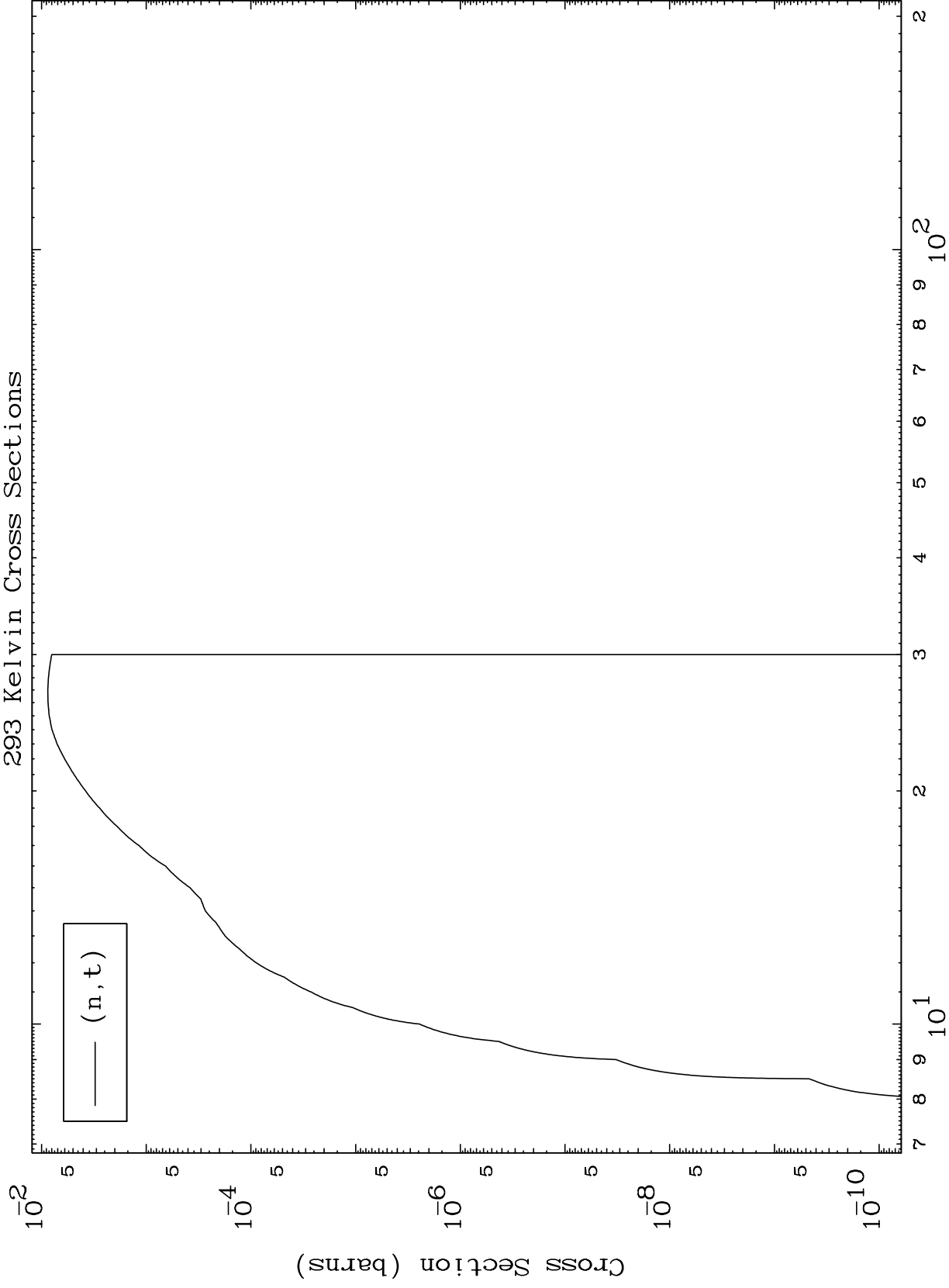
Incident Energy (MeV)

25-Mn-54

MAT 2522

(n,t) Levels
293 Kelvin Cross Sections

25-Mn-54



14

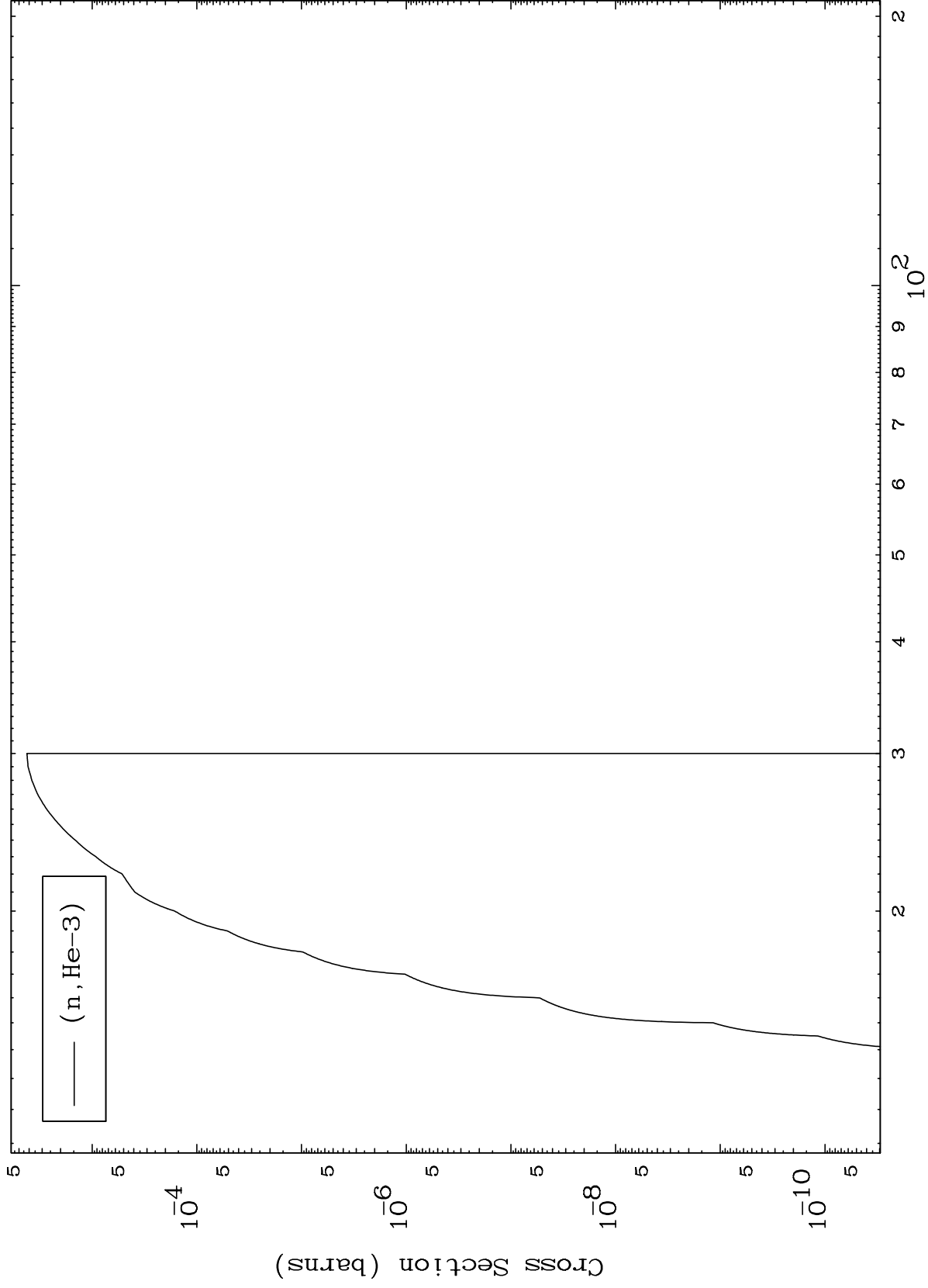
Incident Energy (MeV)

25-Mn-54

MAT 2522

(n,He3) Levels
293 Kelvin Cross Sections

25-Mn-54



15

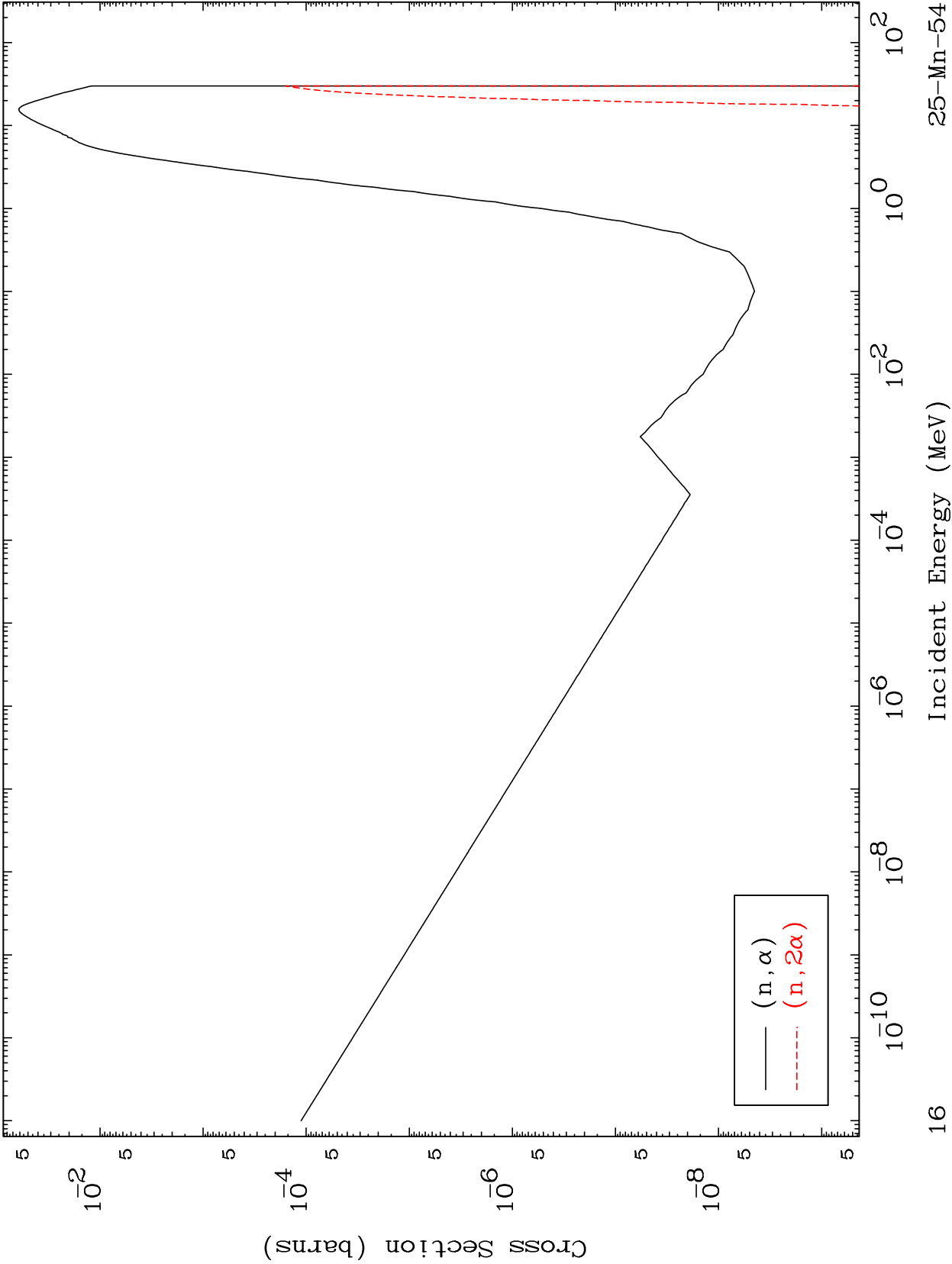
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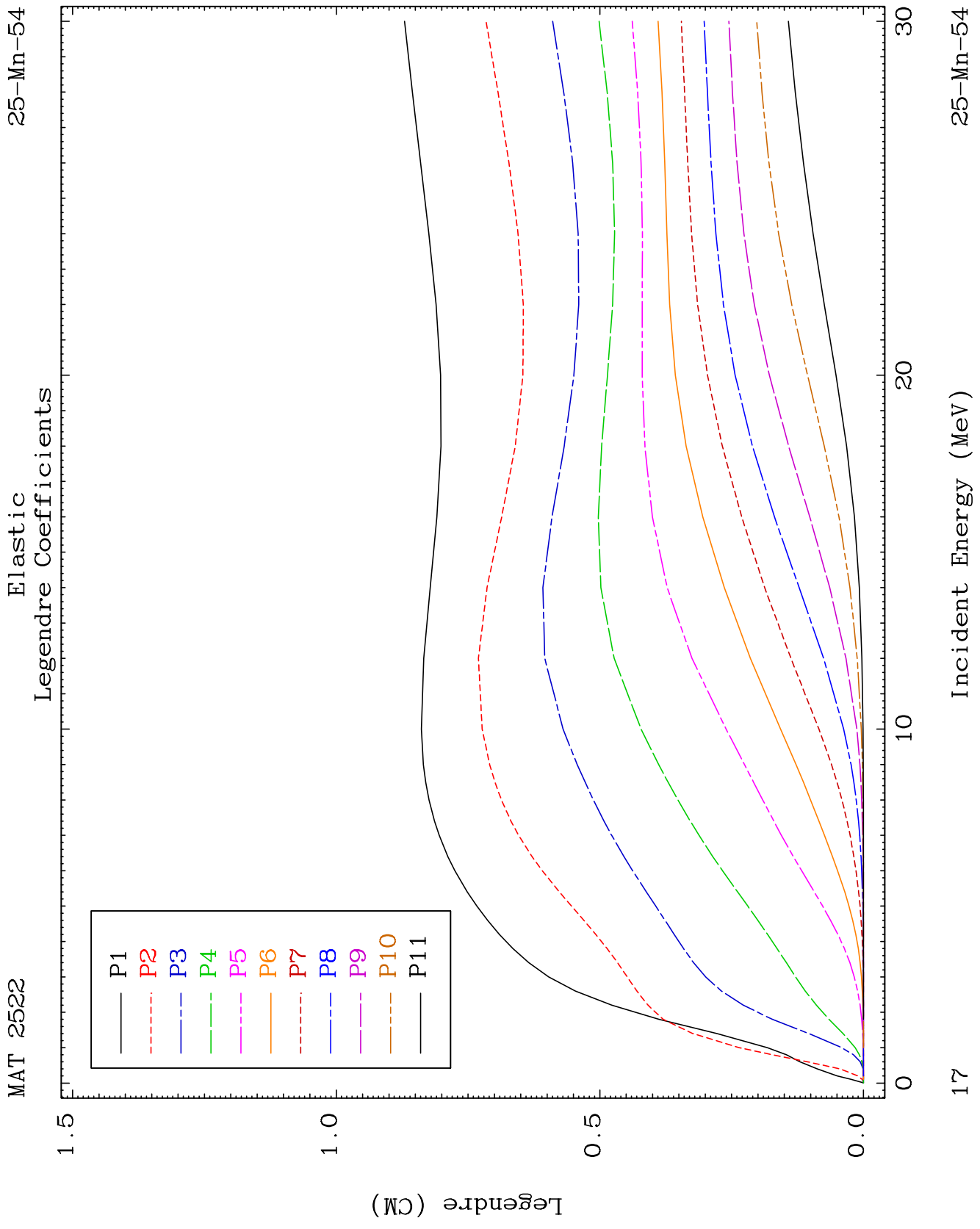
25-Mn-54

MAT 2522

(n, α) Levels
293 Kelvin Cross Sections

25-Mn-54

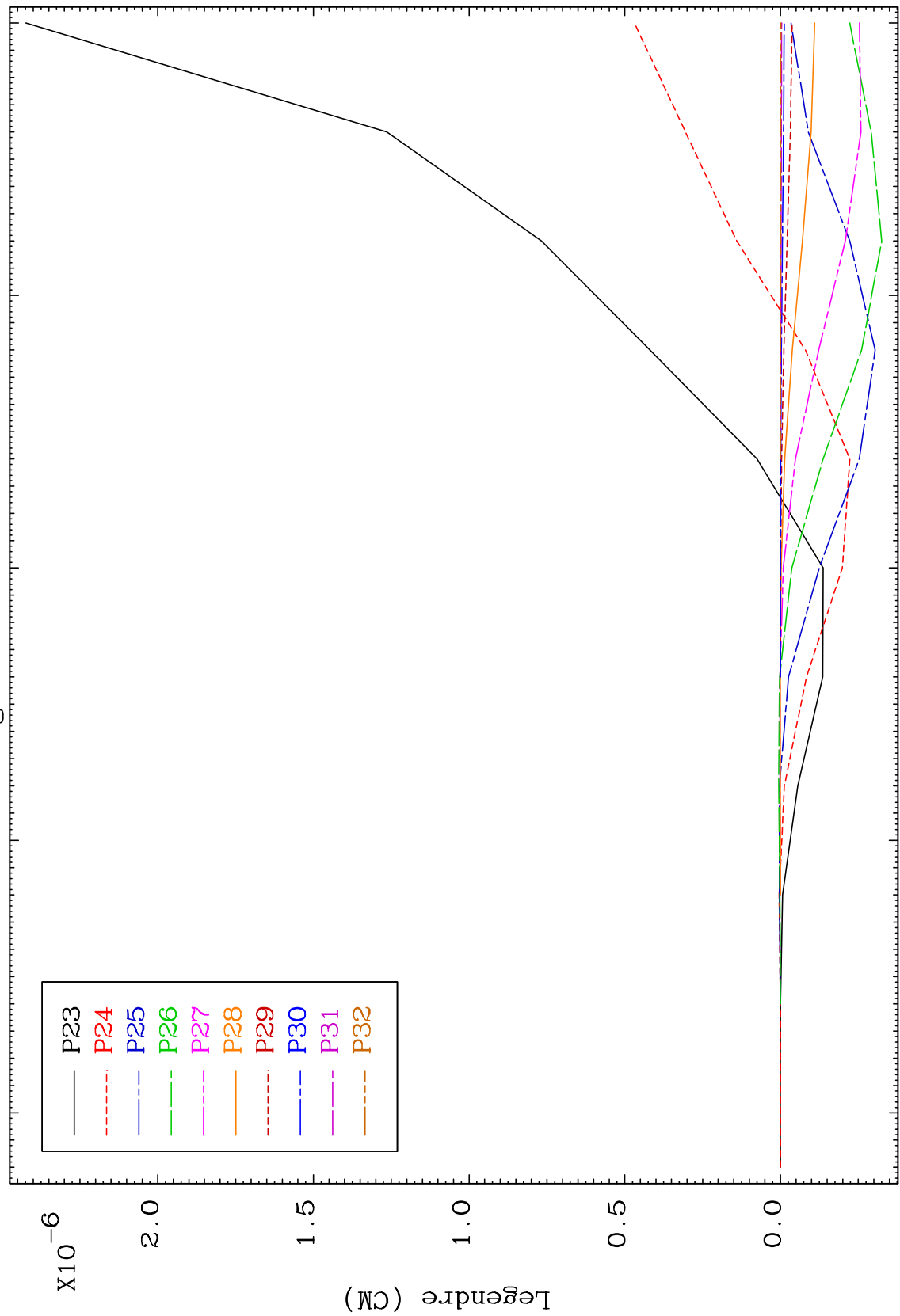




MAT 2522

Elastic Legendre Coefficients

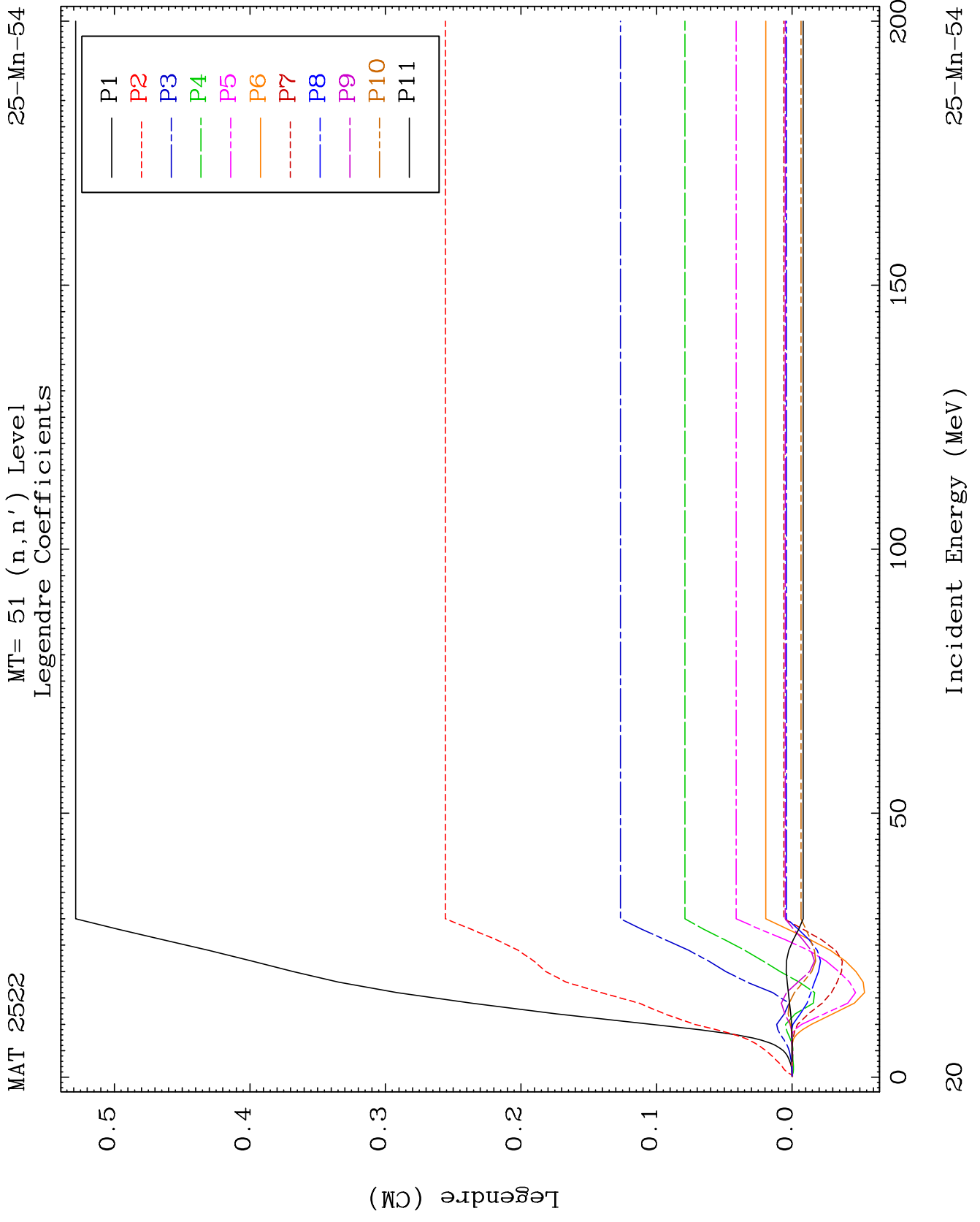
25-Mn-54

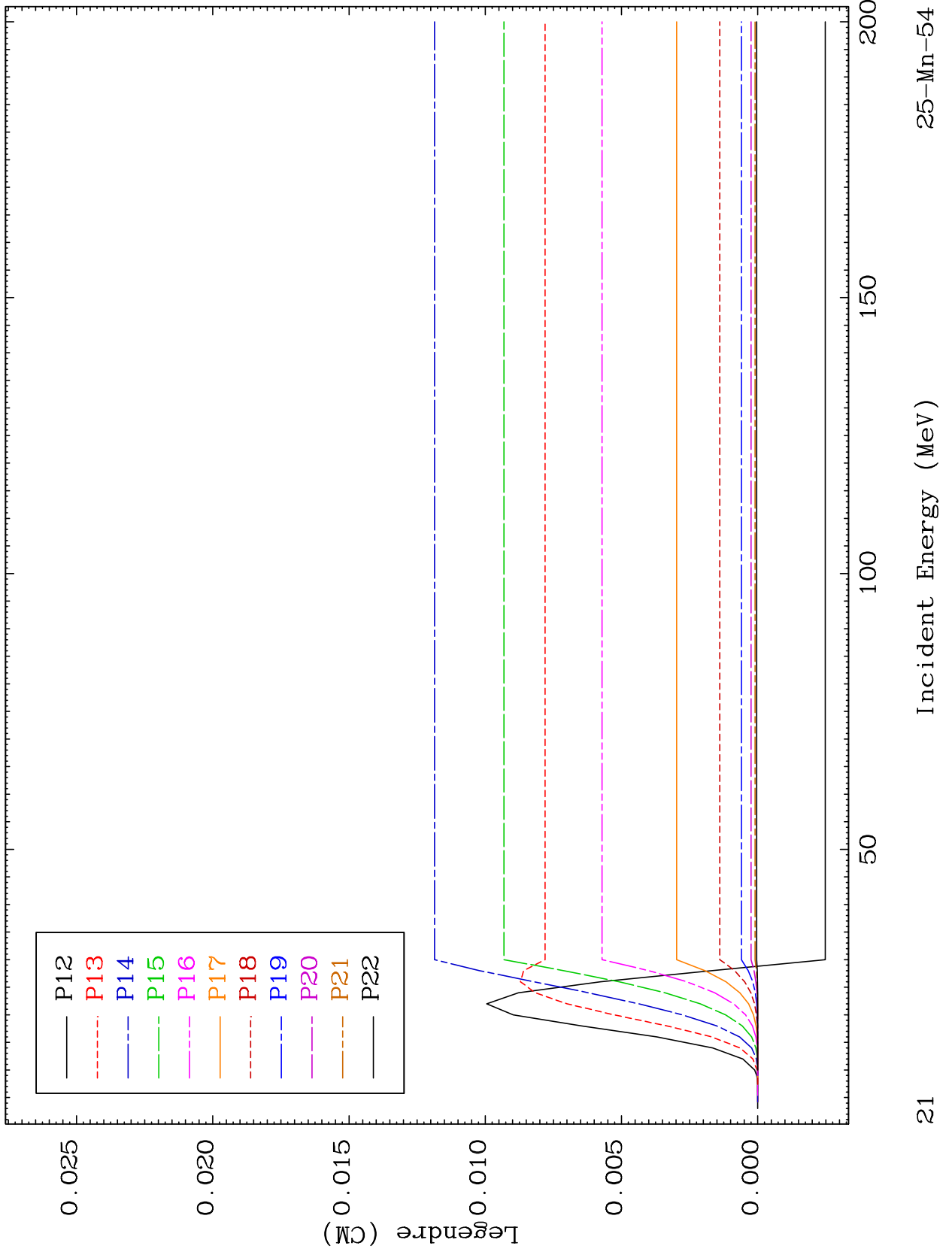


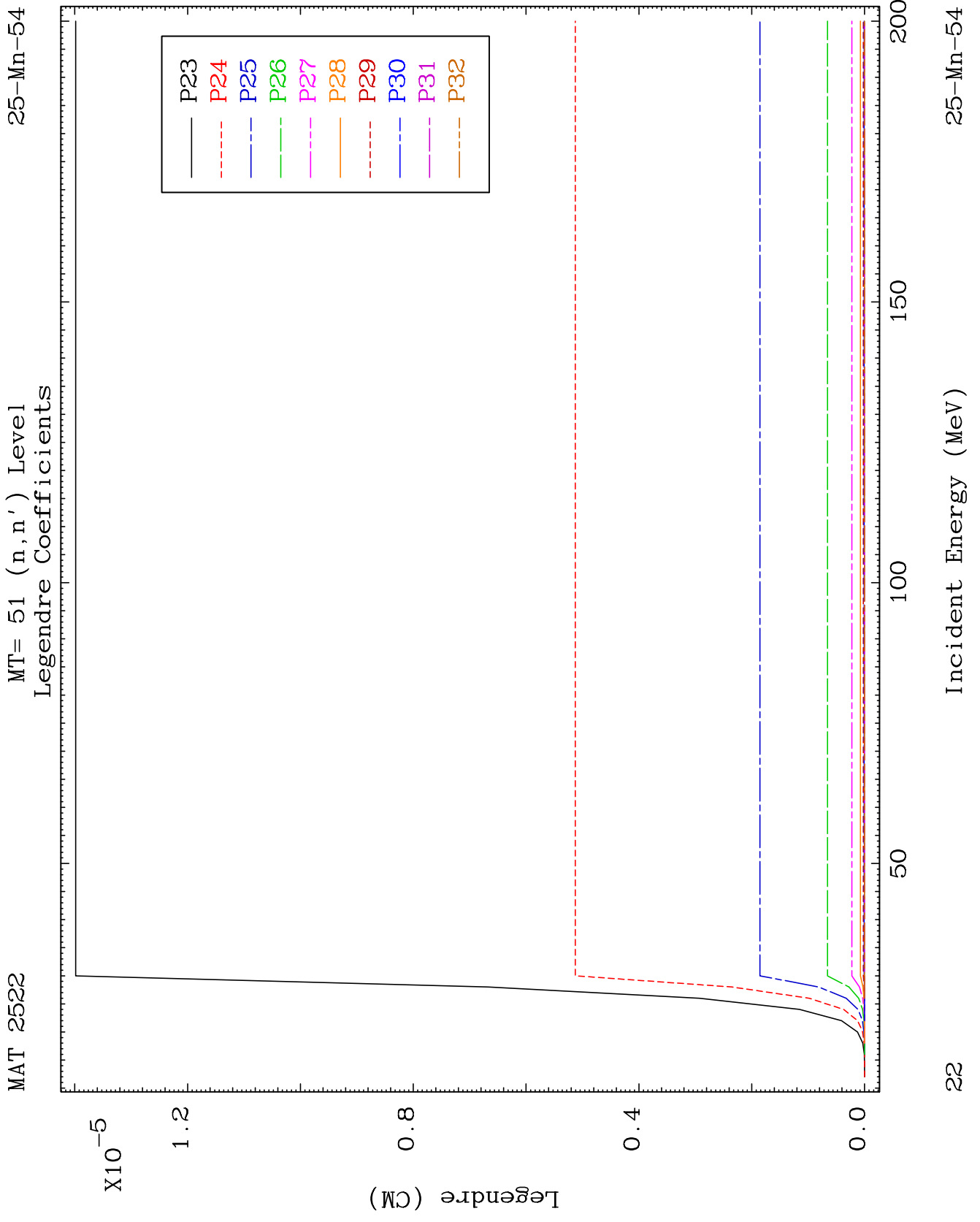
19

Incident Energy (MeV)

25-Mn-54



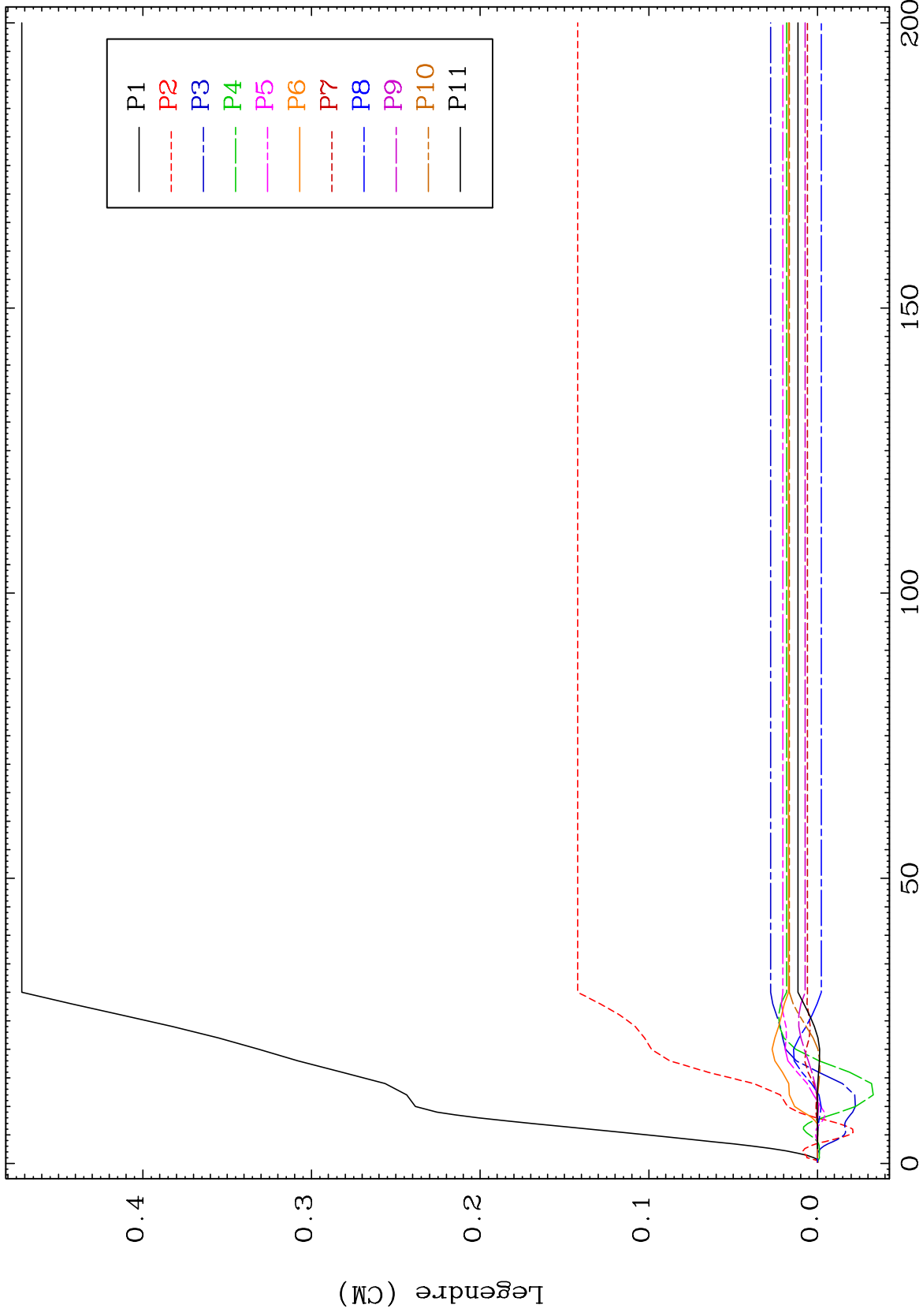




MAT 2522

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

25-Mn-54



23

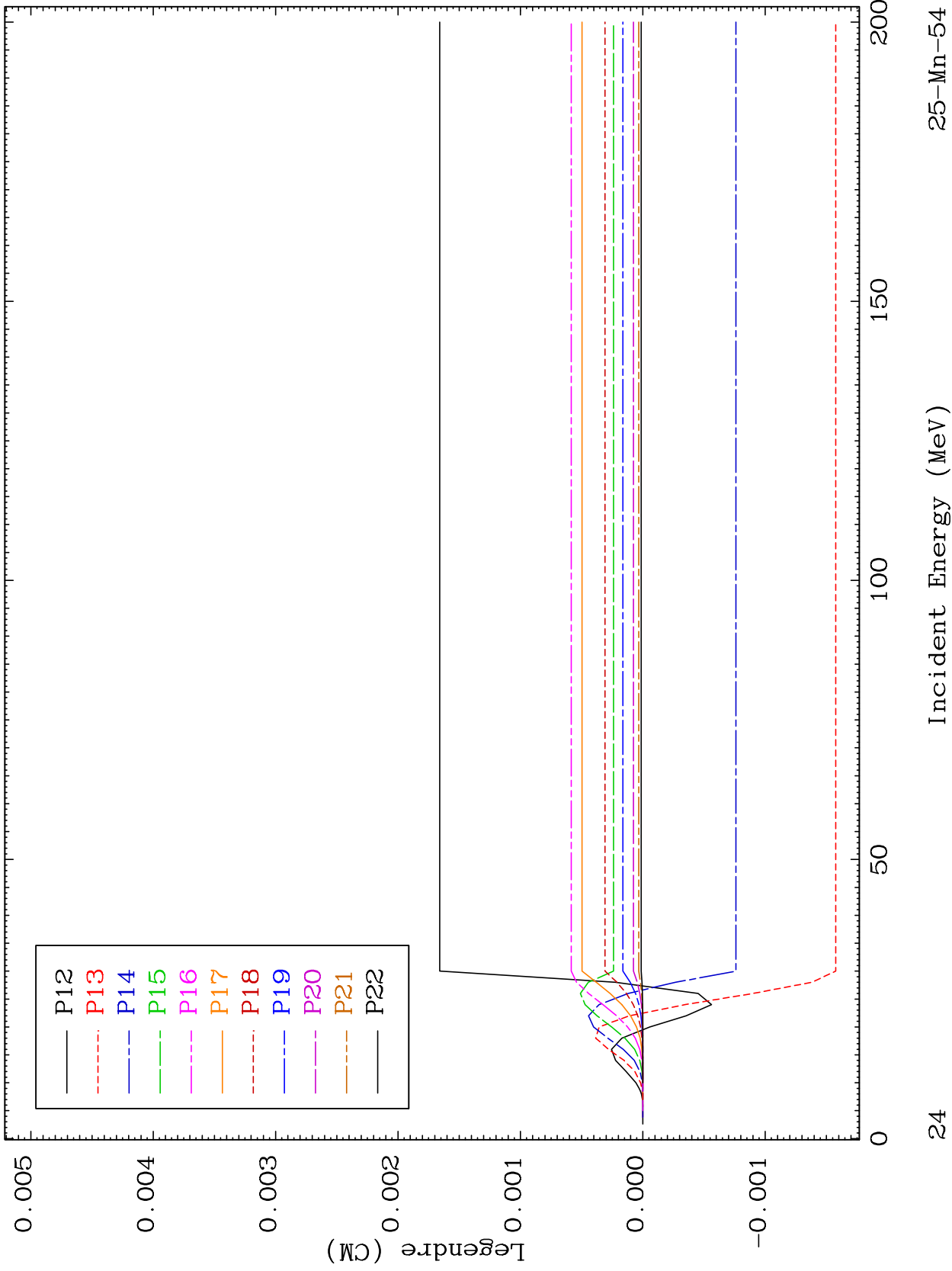
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

25-Mn-54



24

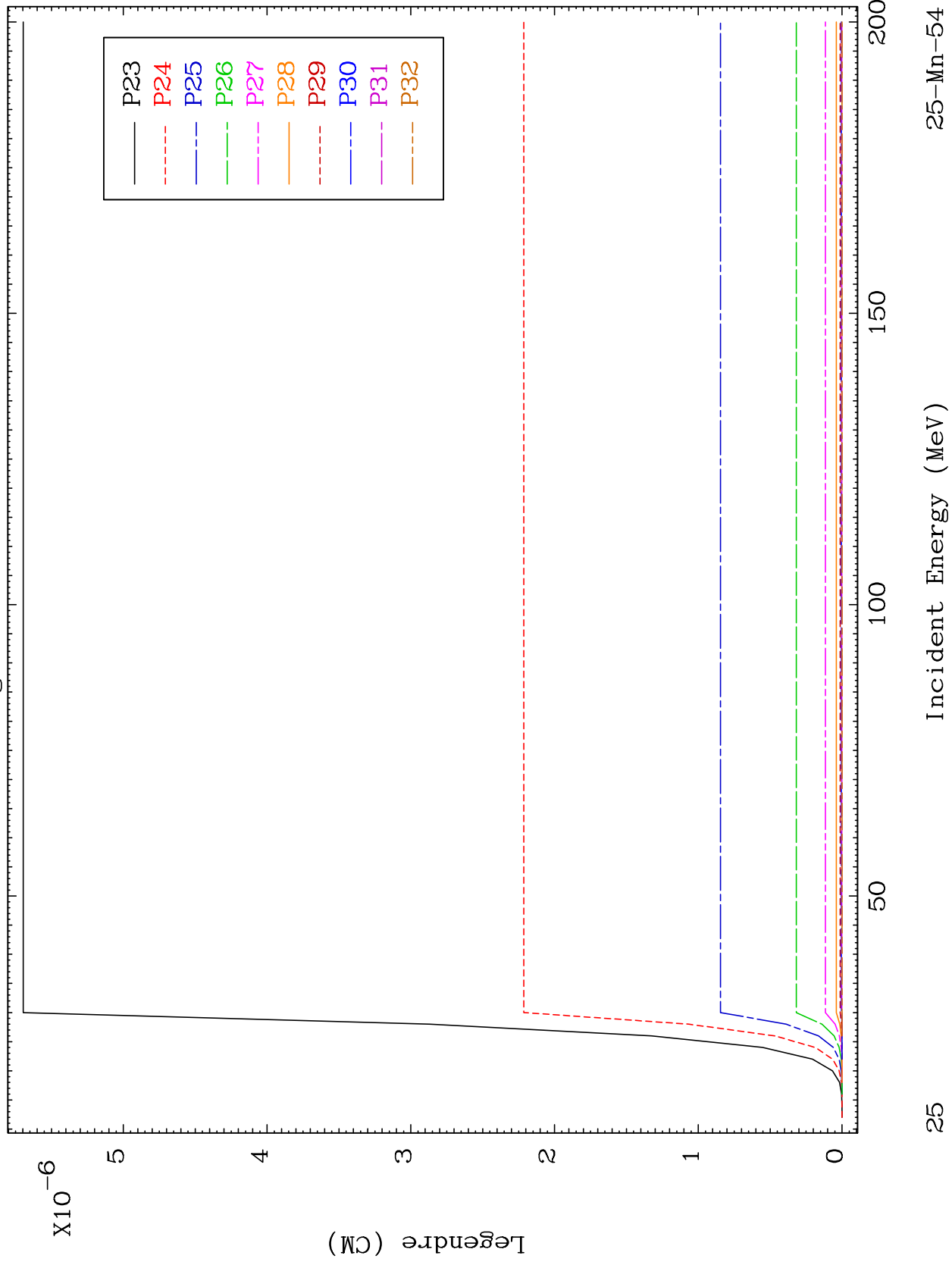
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

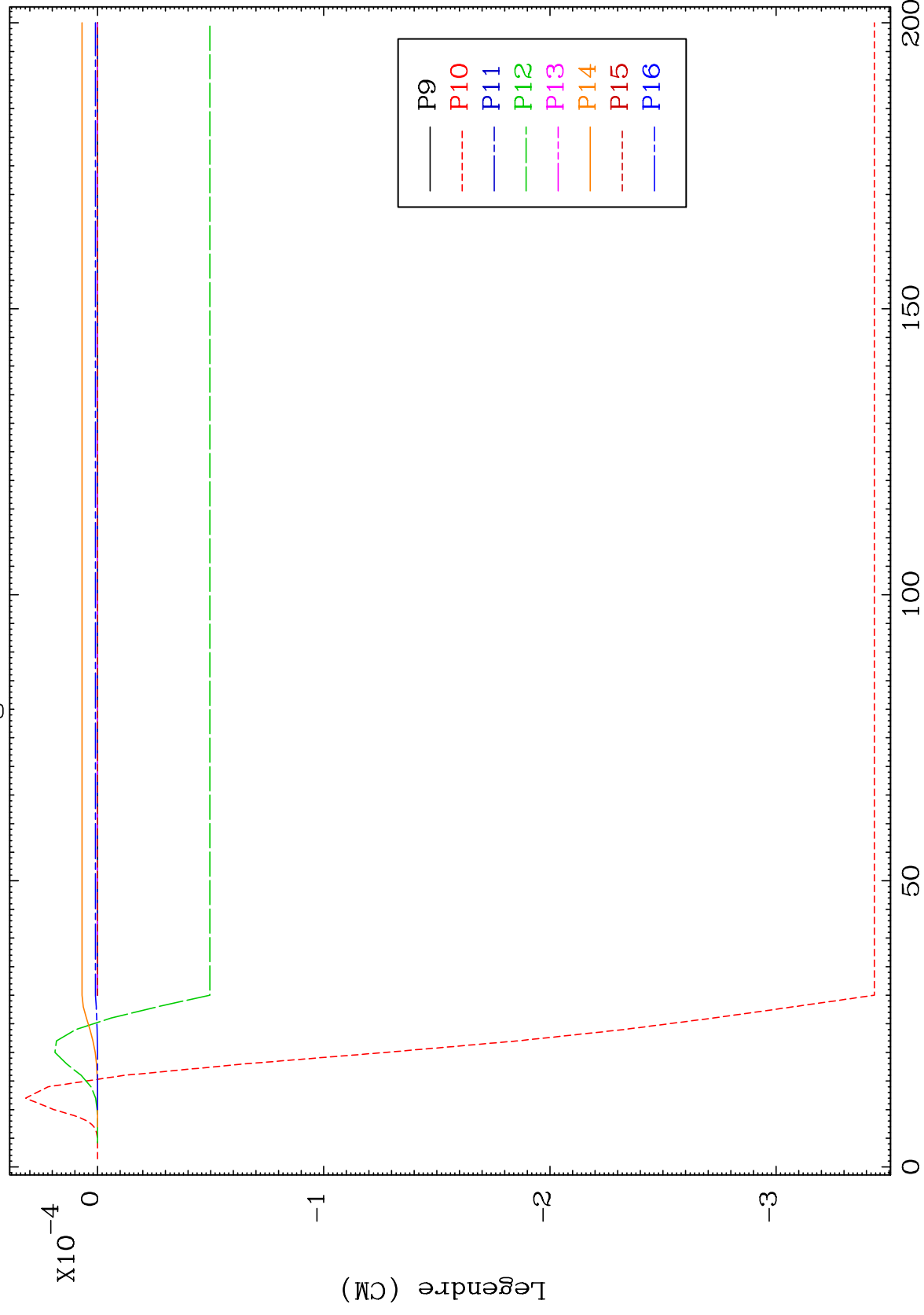
25-Mn-54



MAT 2522

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

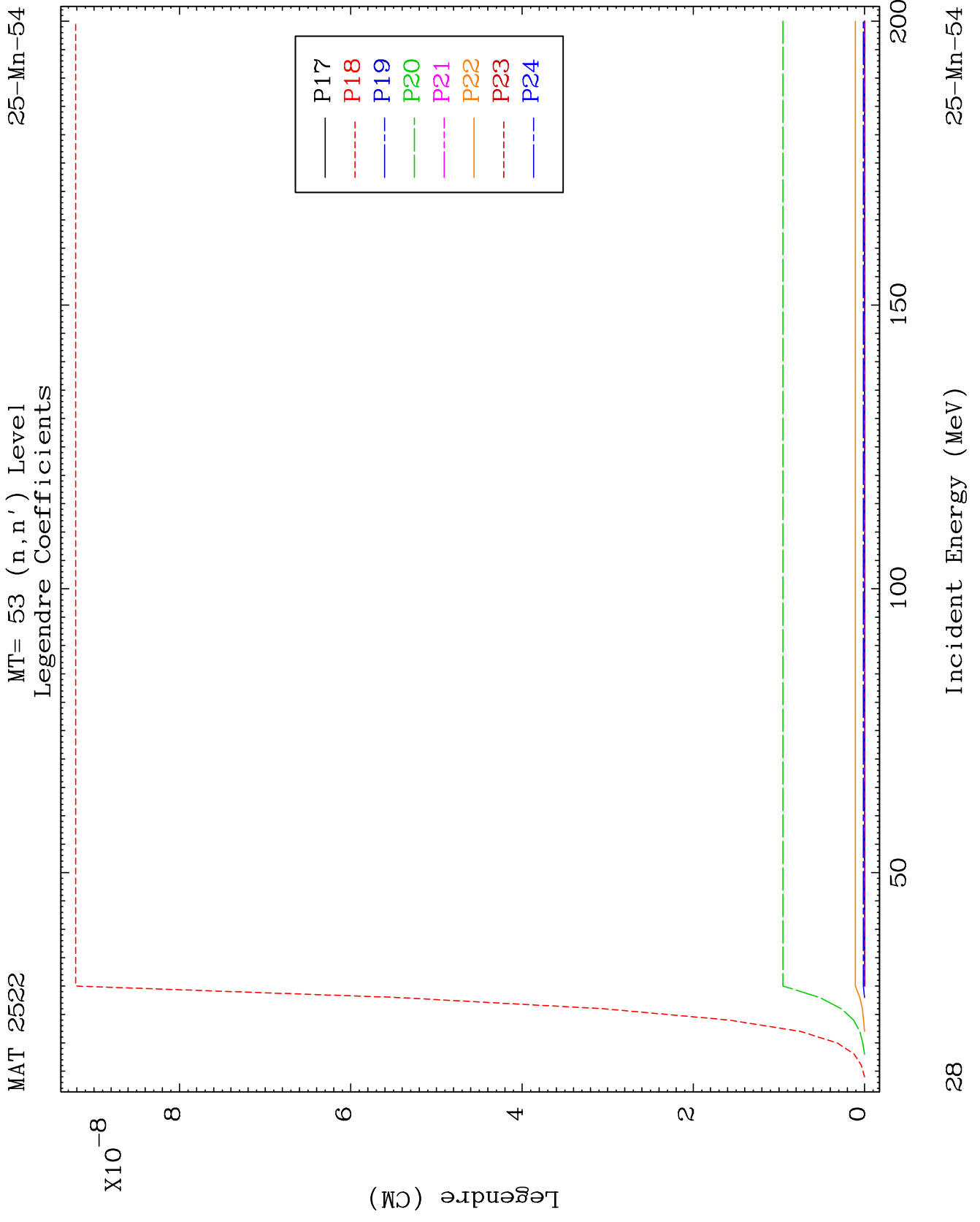
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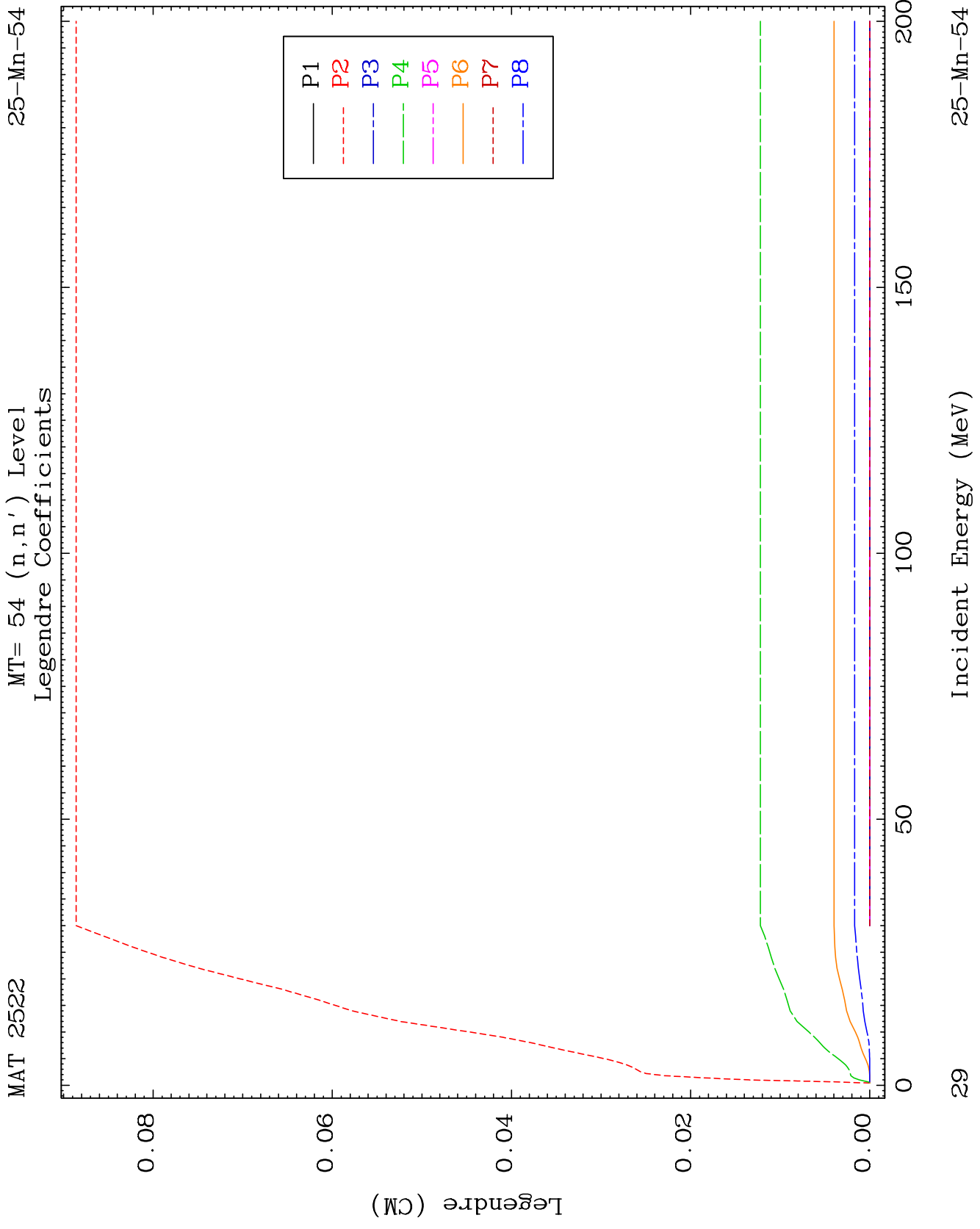


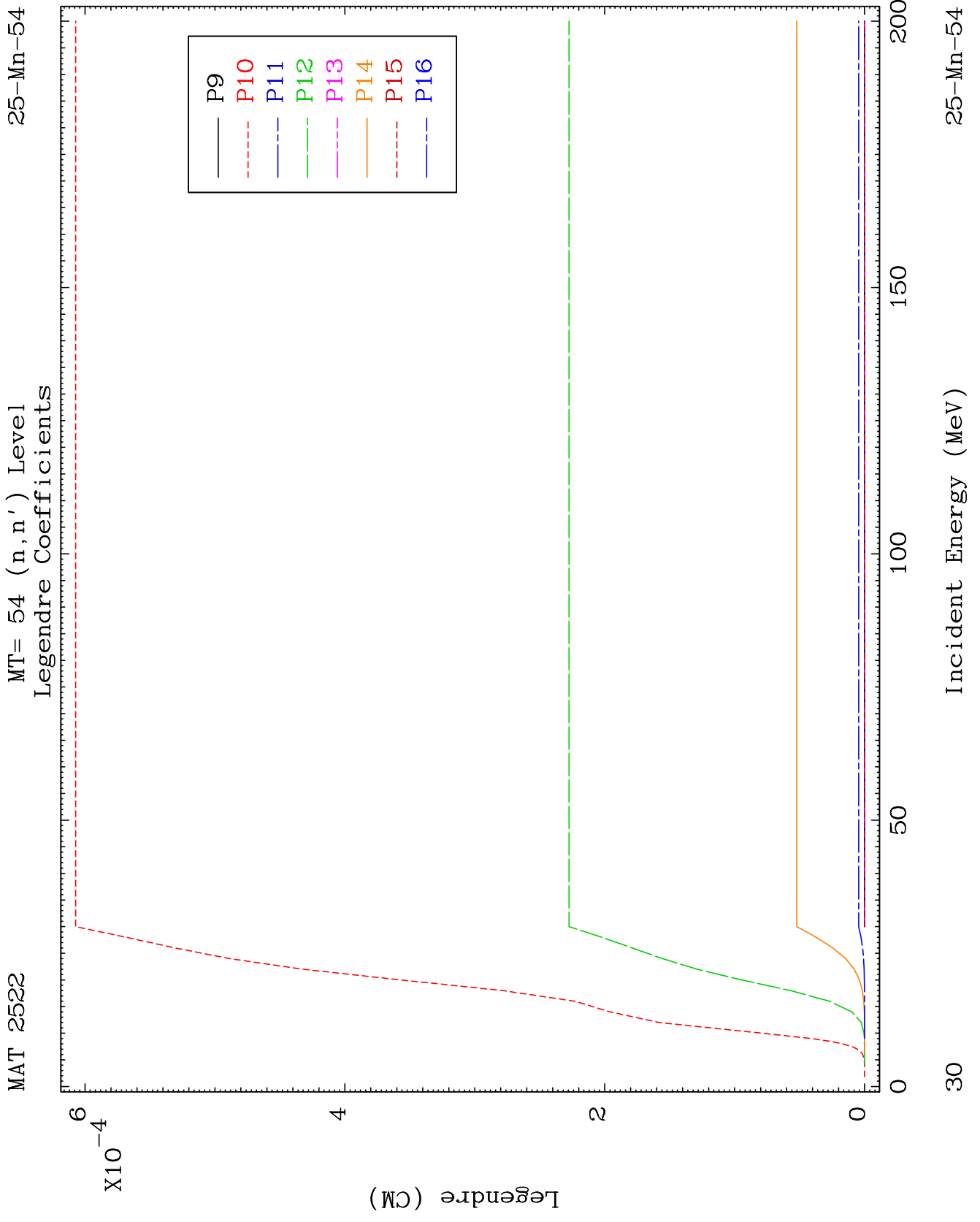
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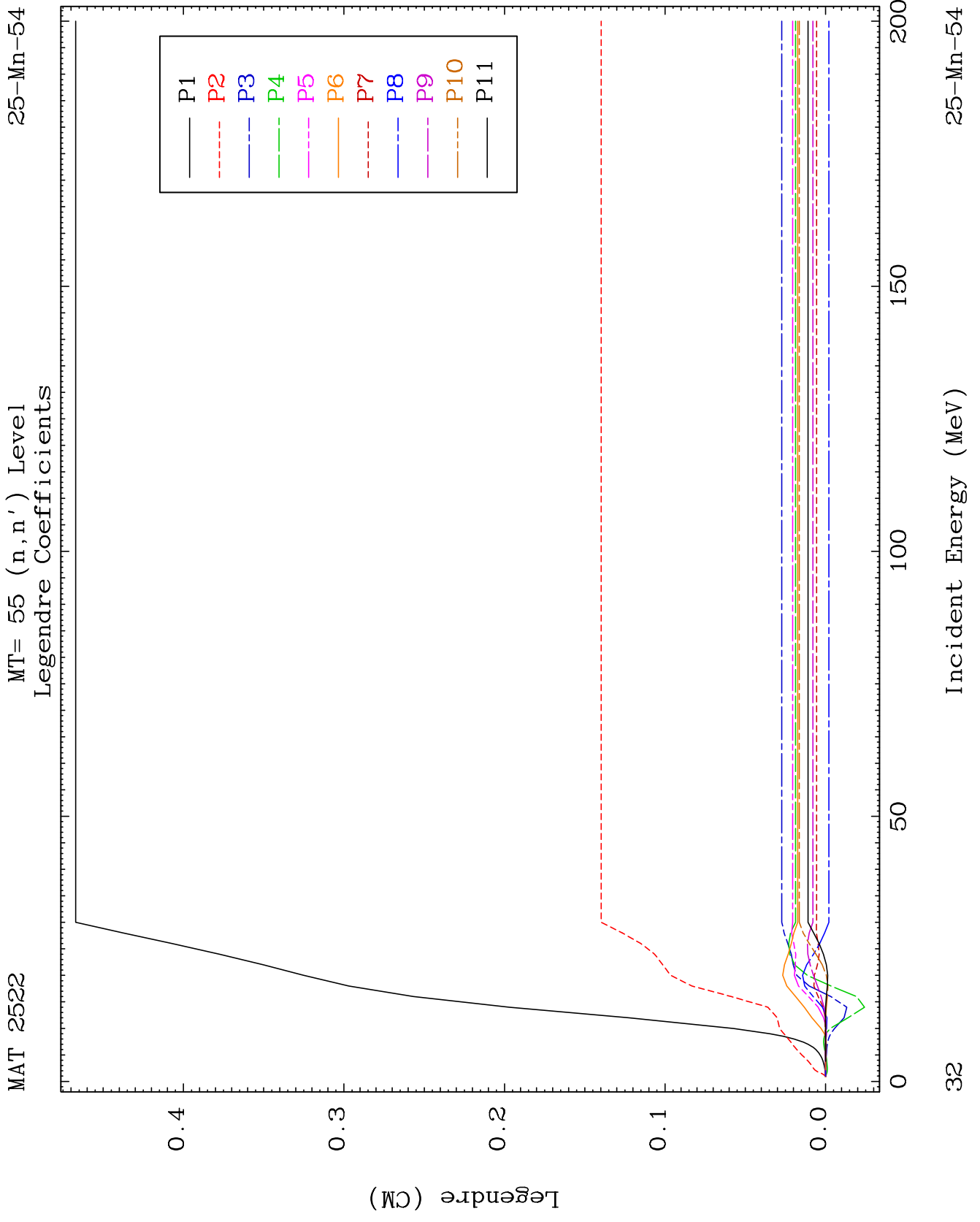
Incident Energy (MeV)

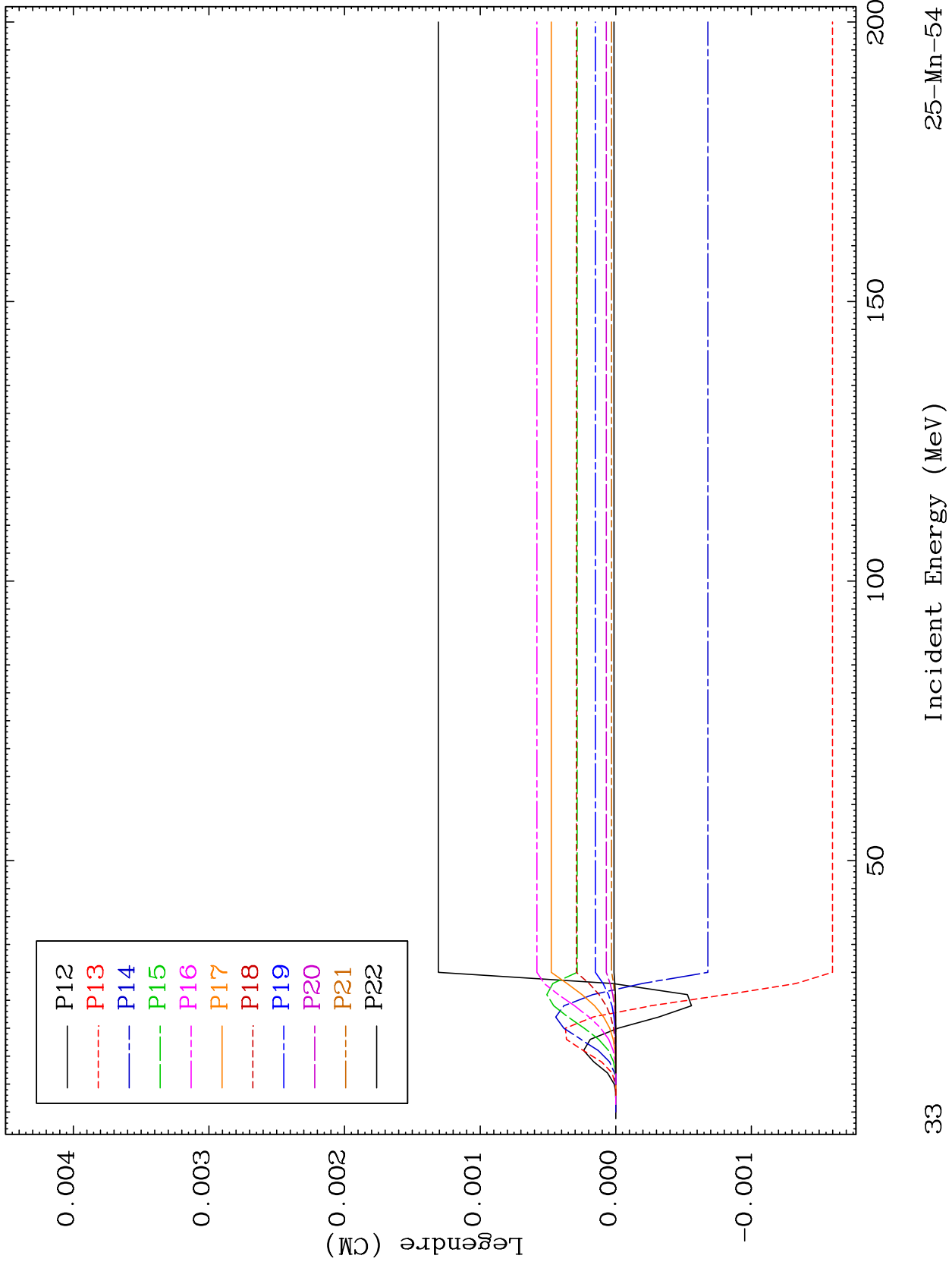
25-Mn-54







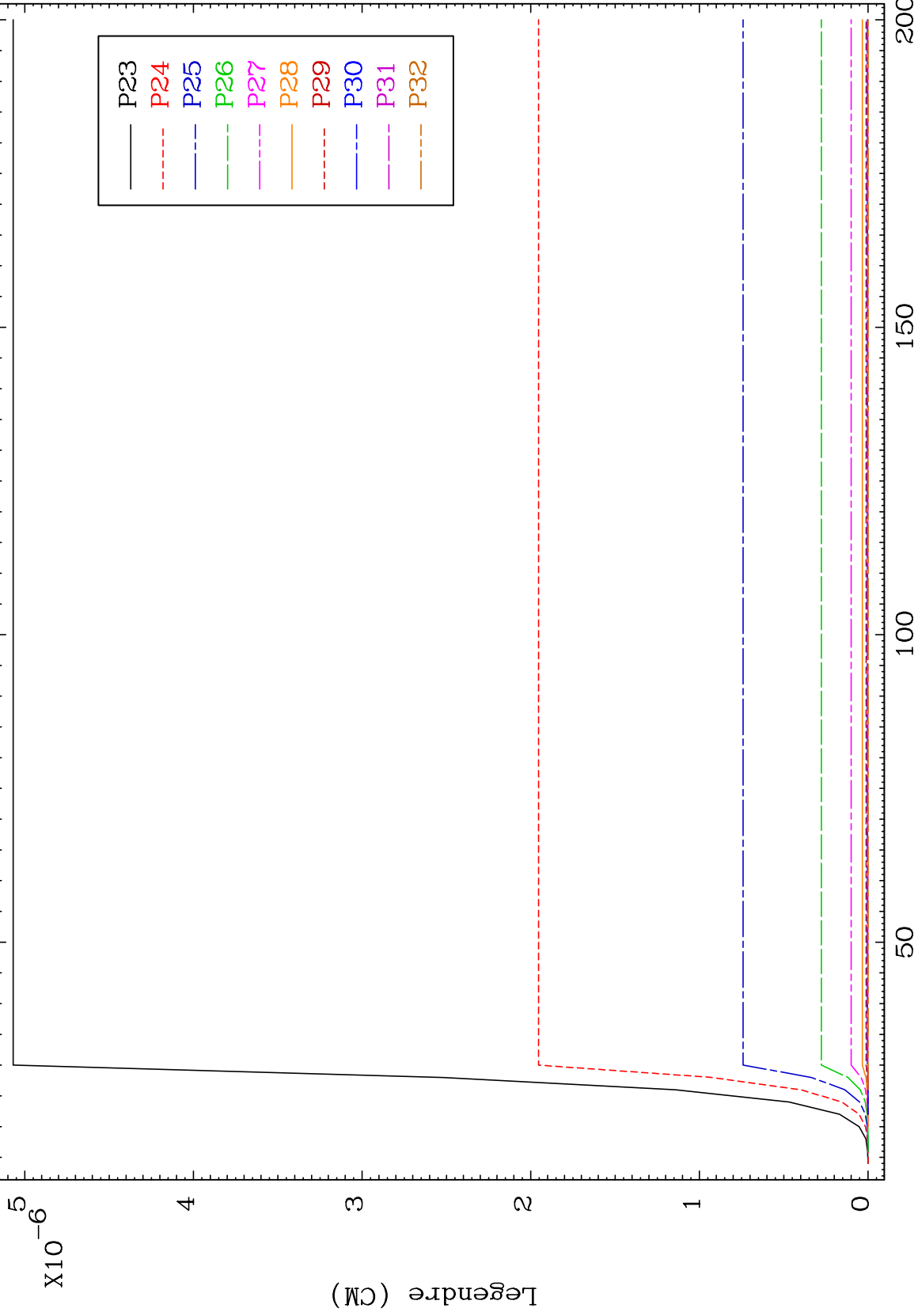




MAT 2522

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

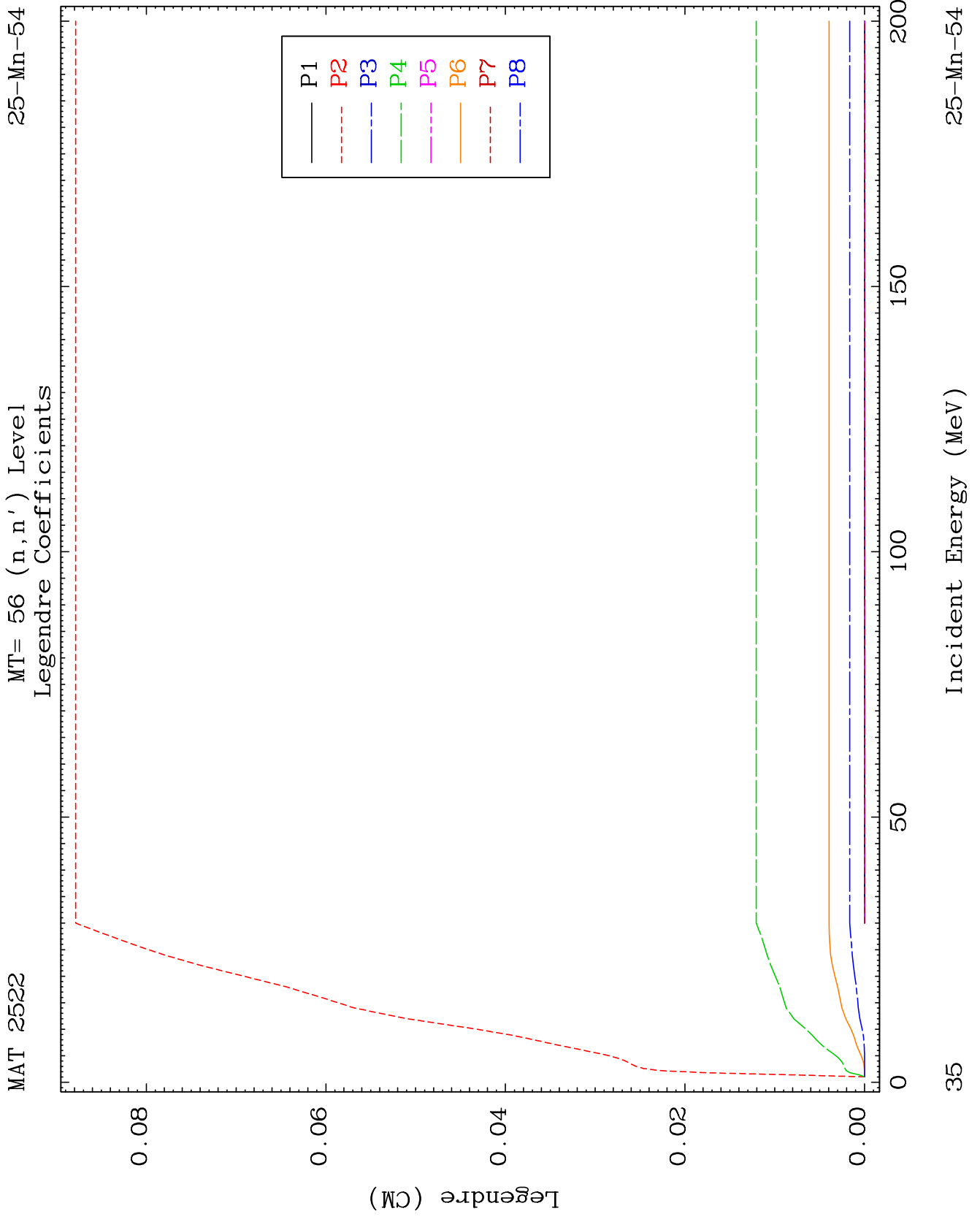
25-Mn-54

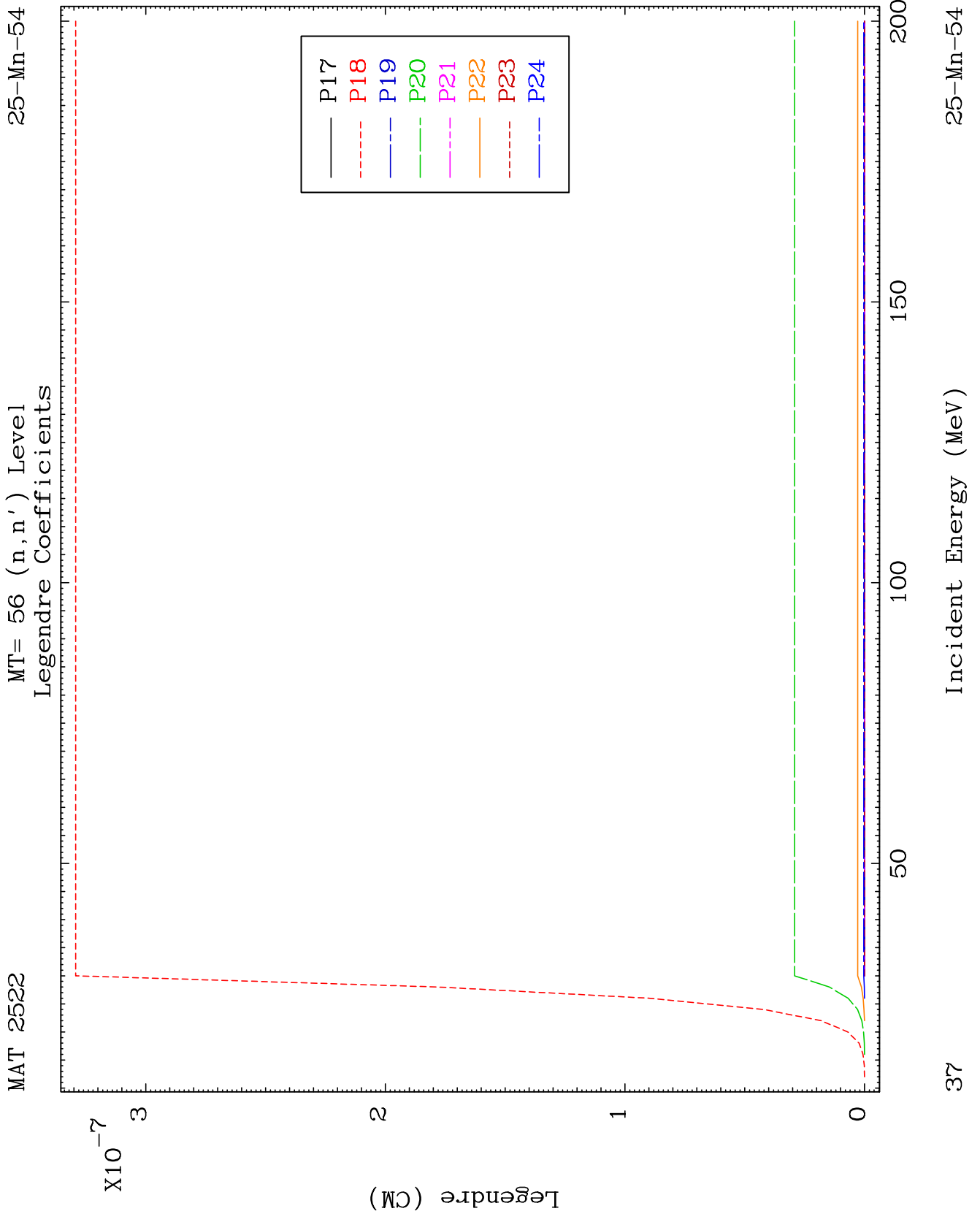


34

Incident Energy (MeV)

25-Mn-54

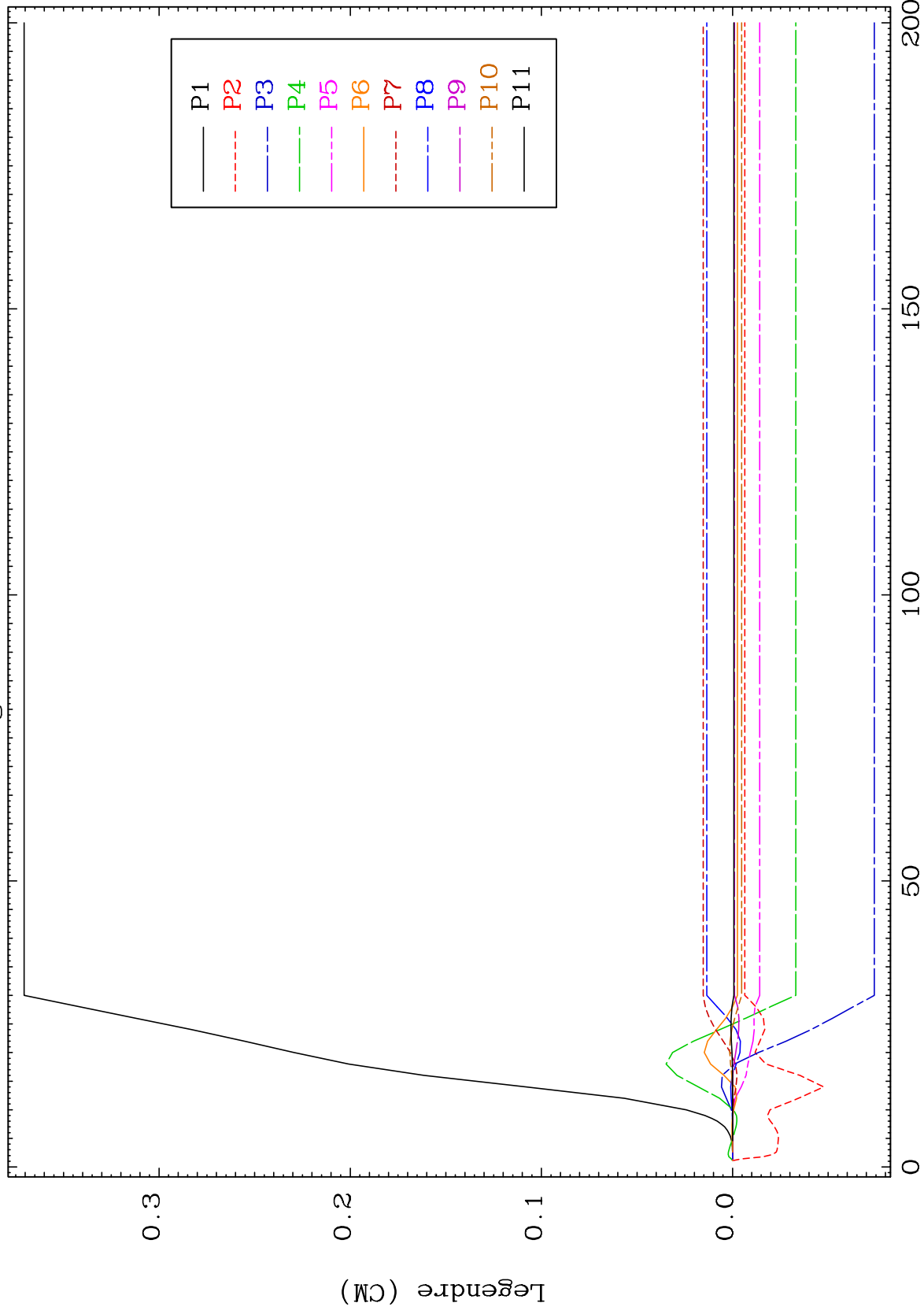




MAT 2522

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

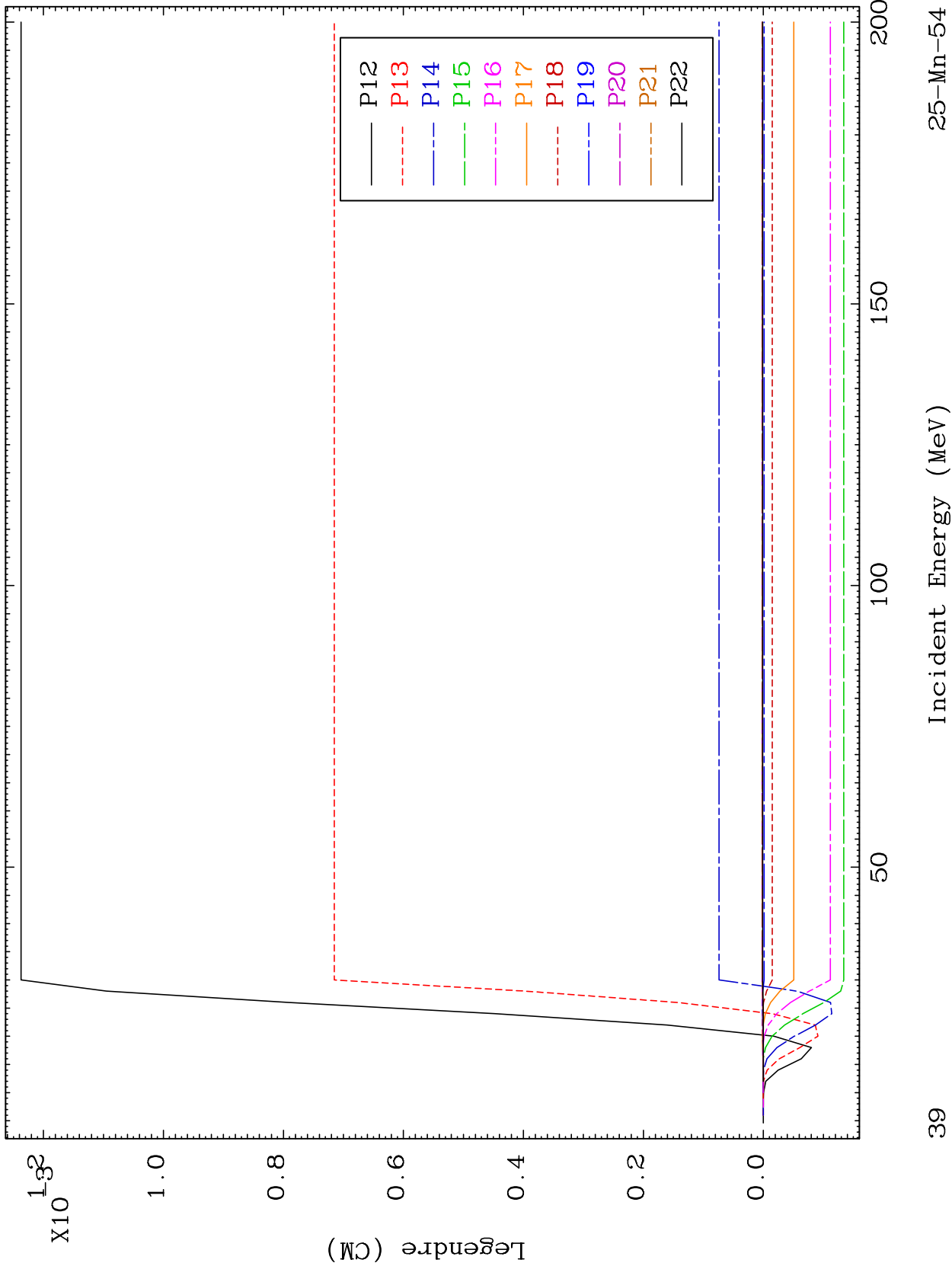
25-Mn-54



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Incident Energy (MeV)

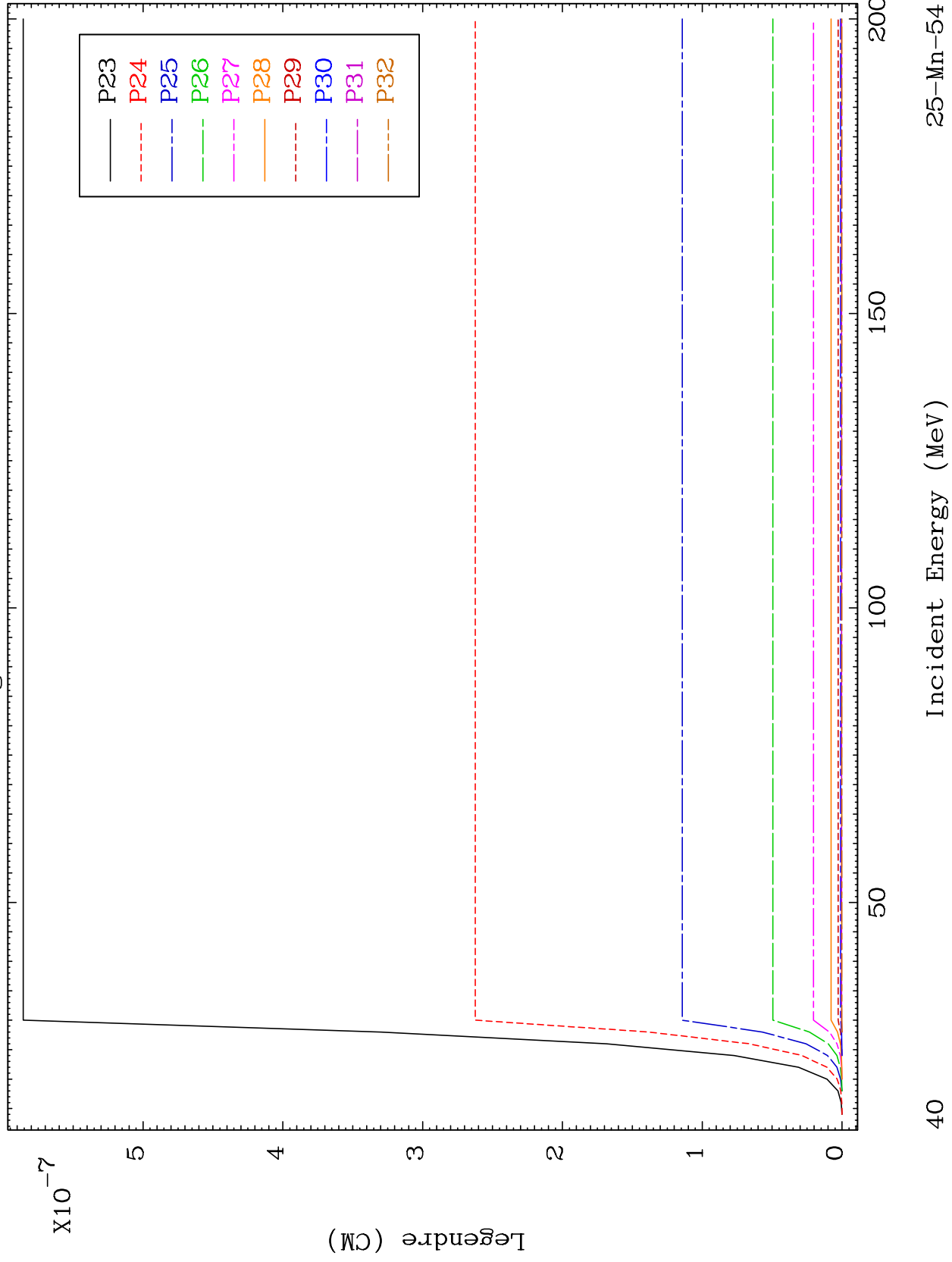
25-Mn-54



MAT 2522

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

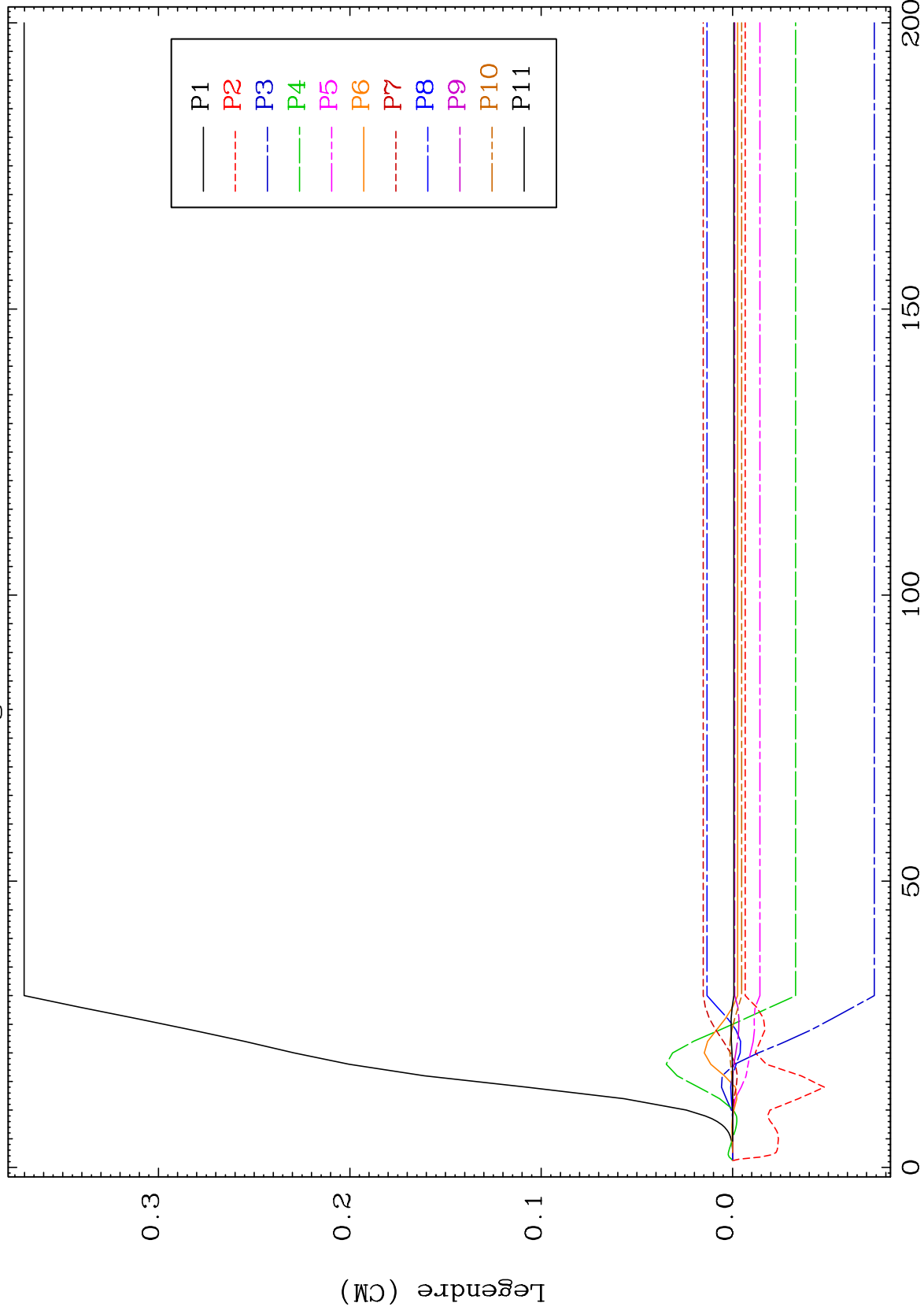
25-Mn-54



MAT 2522

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

25-Mn-54



41

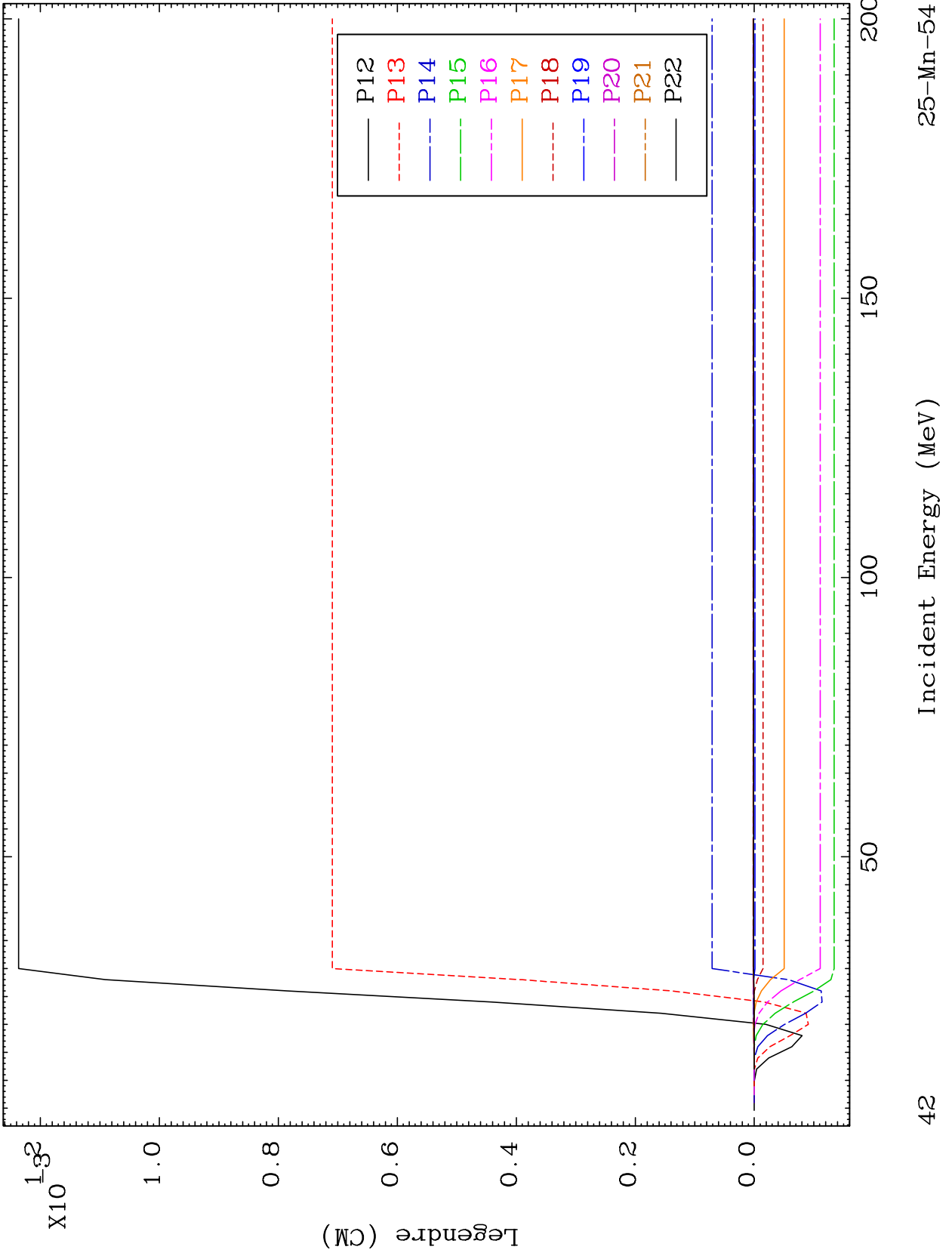
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

25-Mn-54



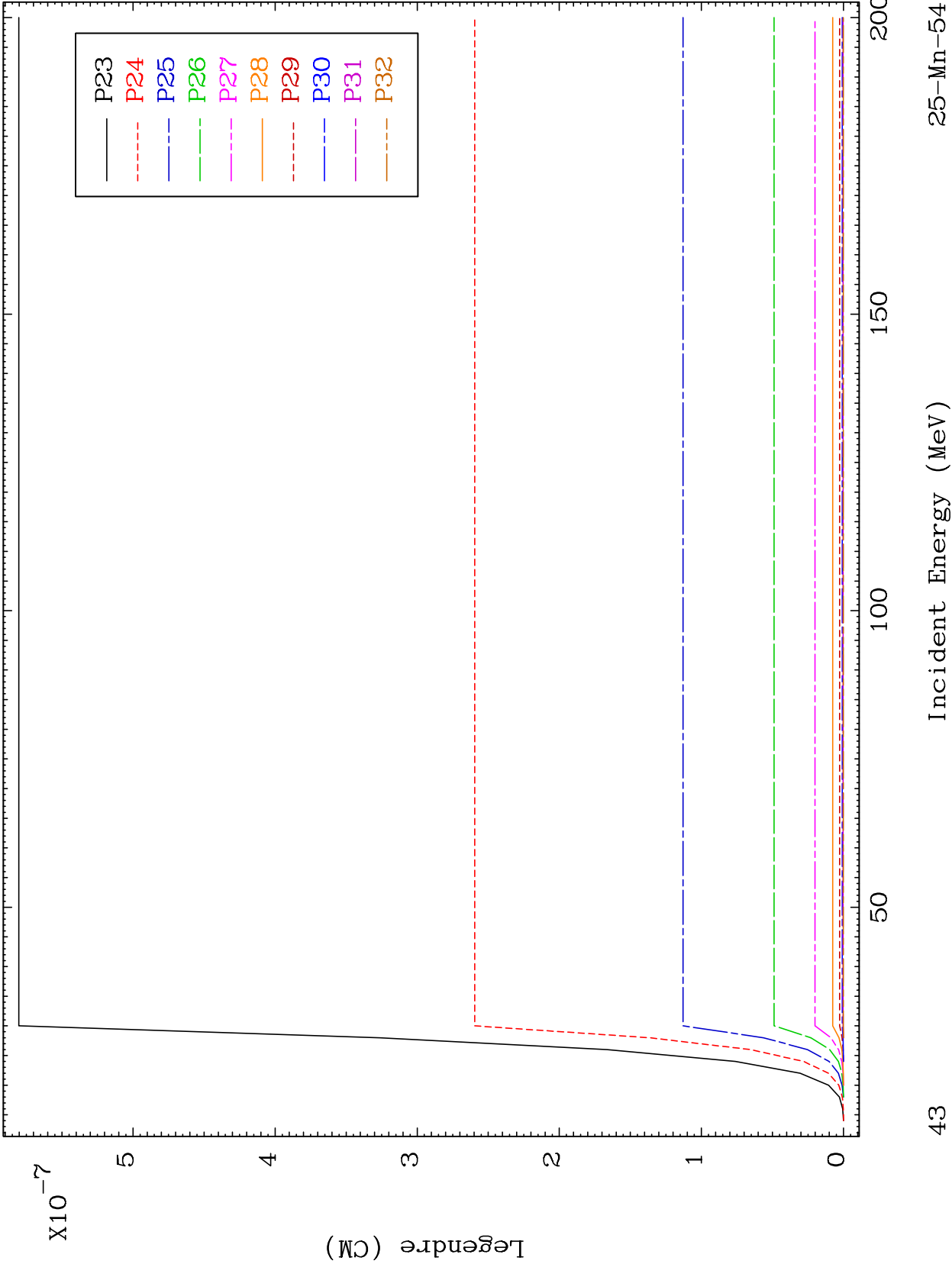
42

25-Mn-54

MAT 2522

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

25-Mn-54



43

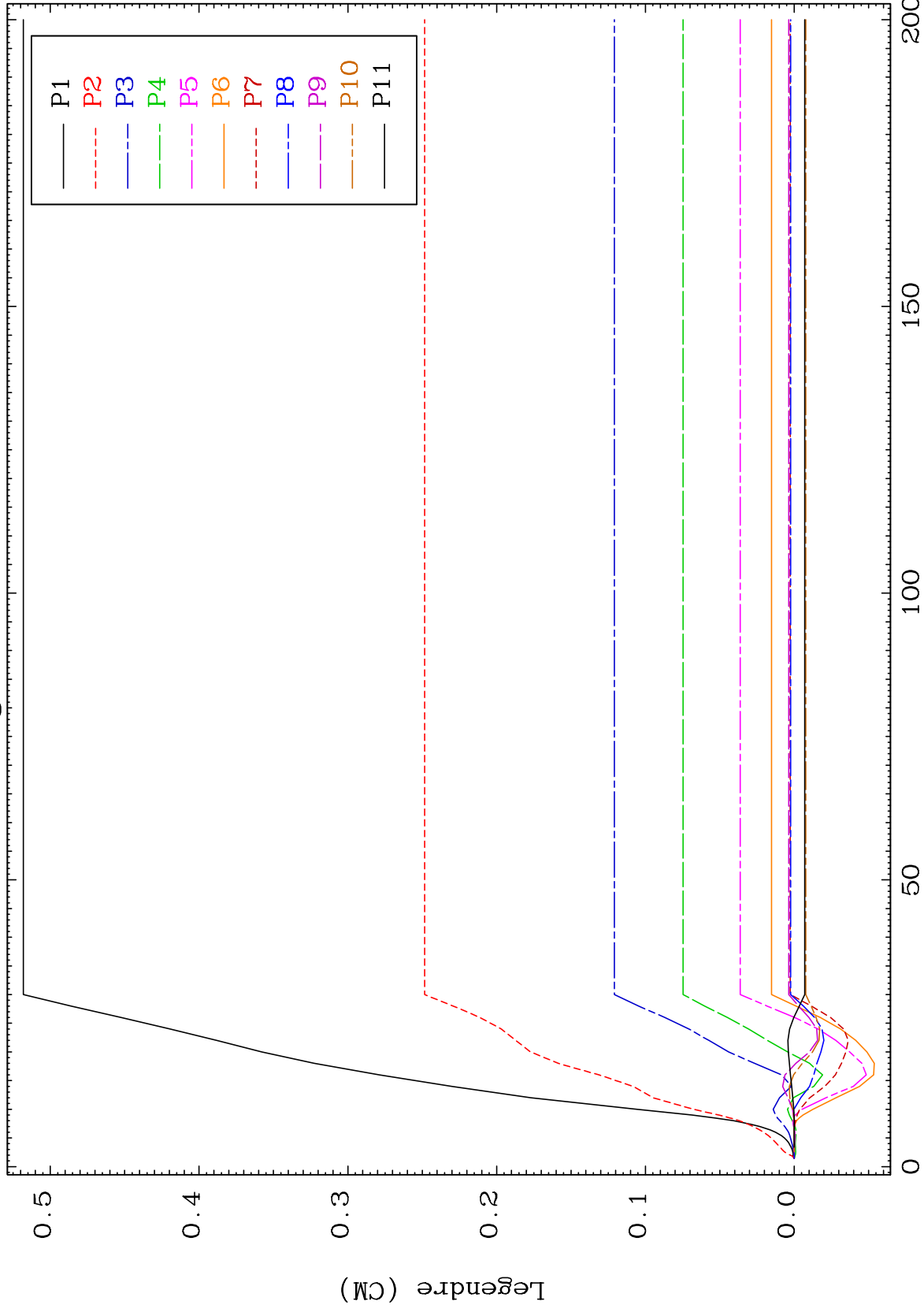
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

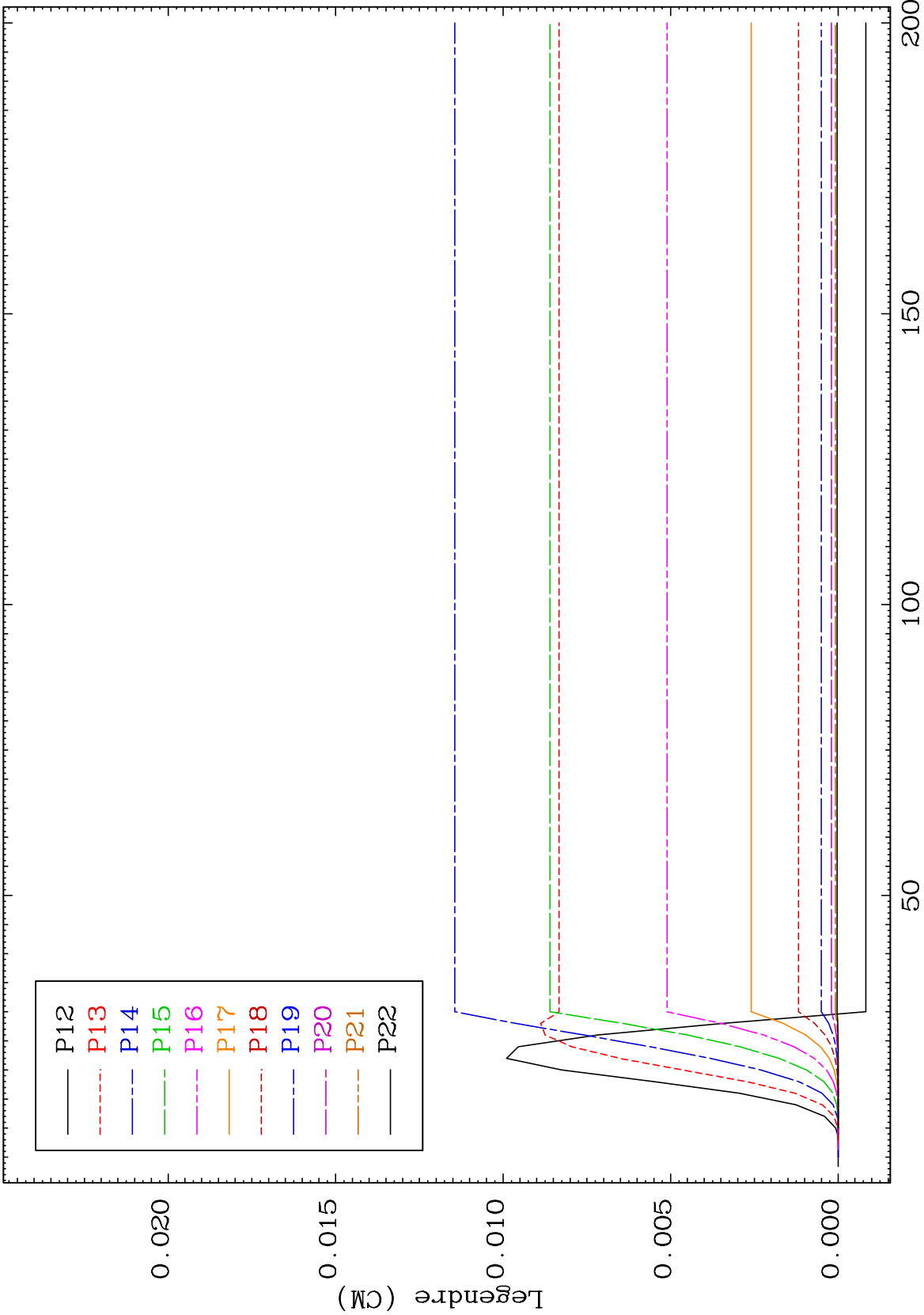
25-Mn-54



44

Incident Energy (MeV)

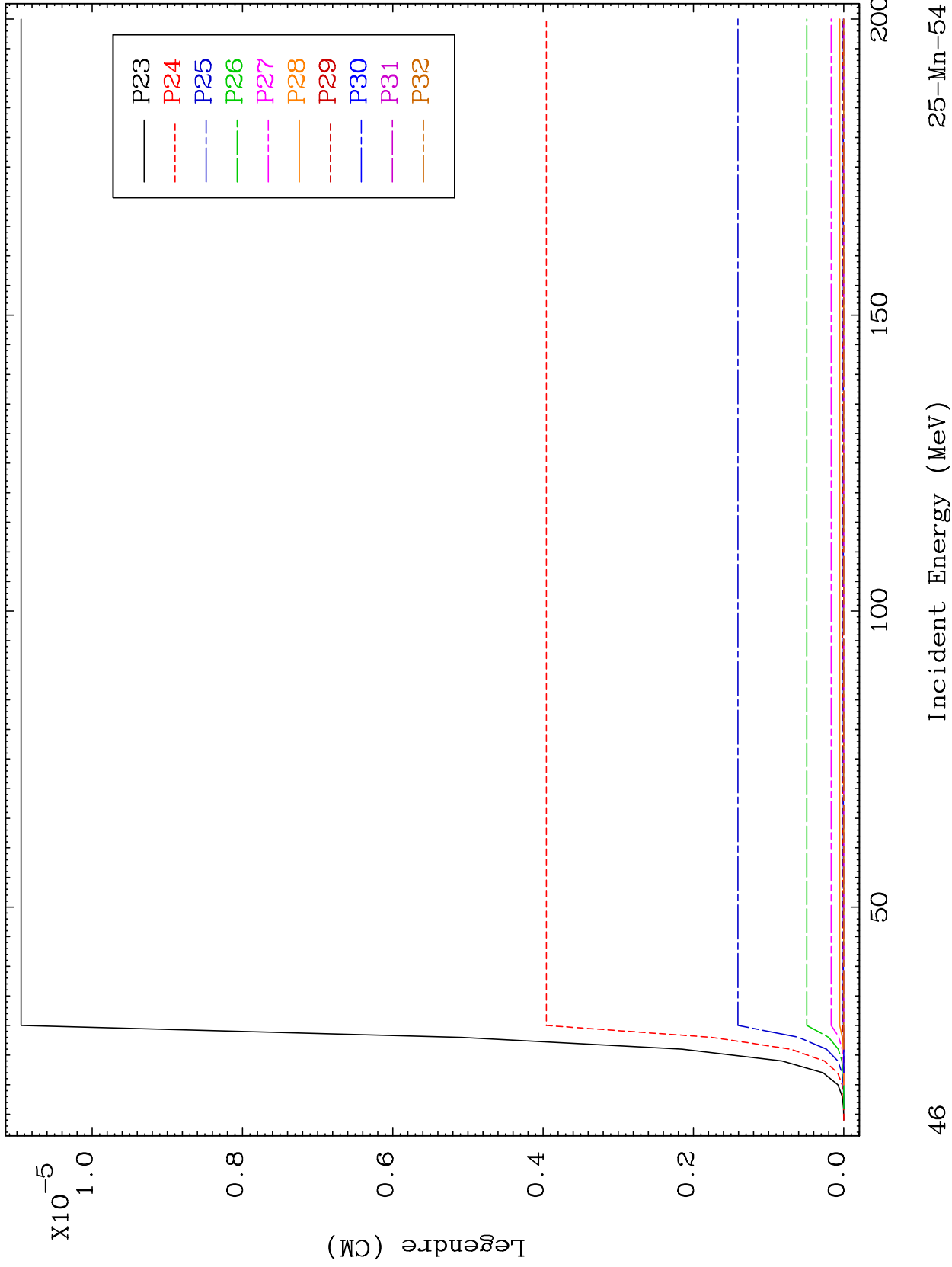
25-Mn-54



MAT 2522

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

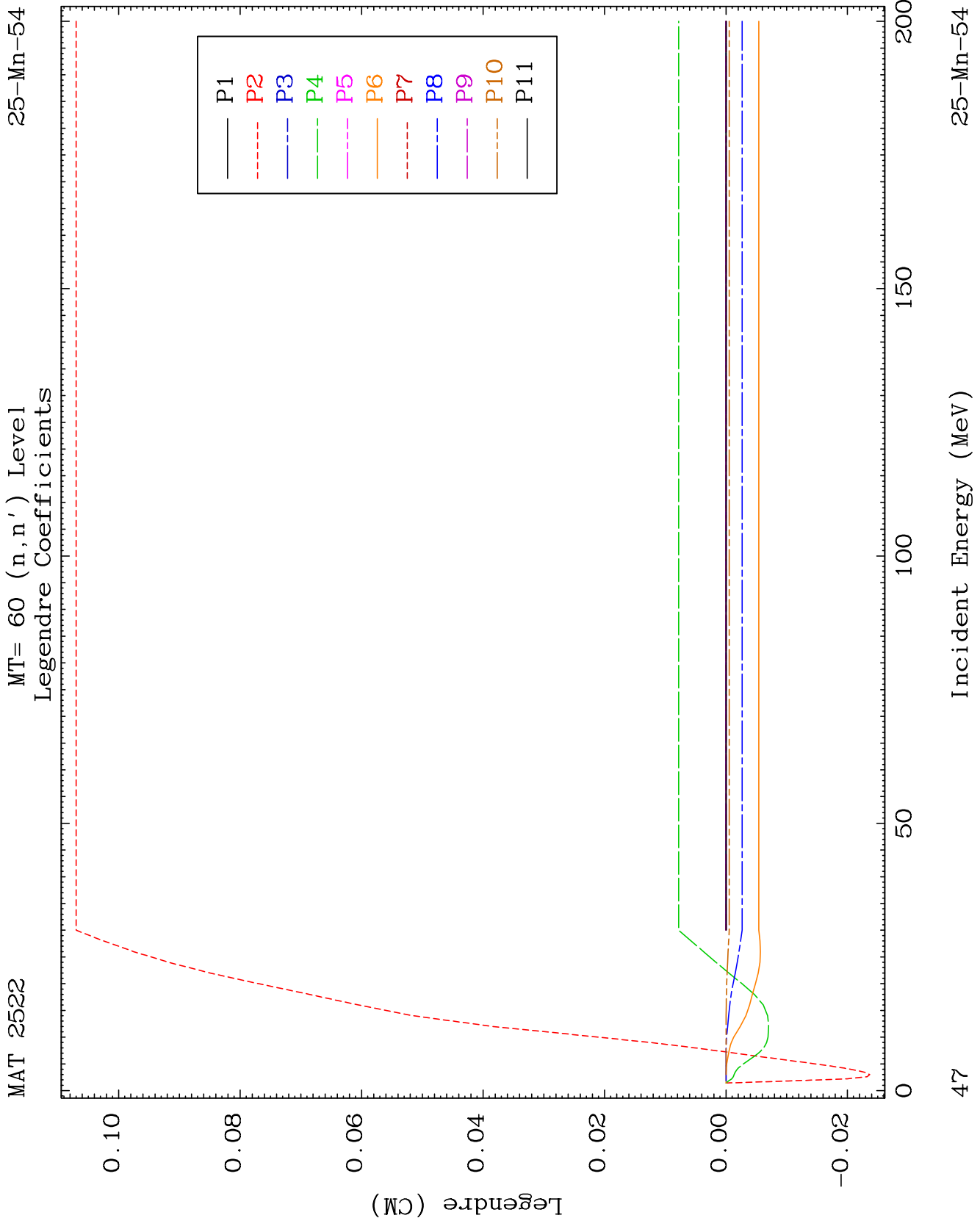
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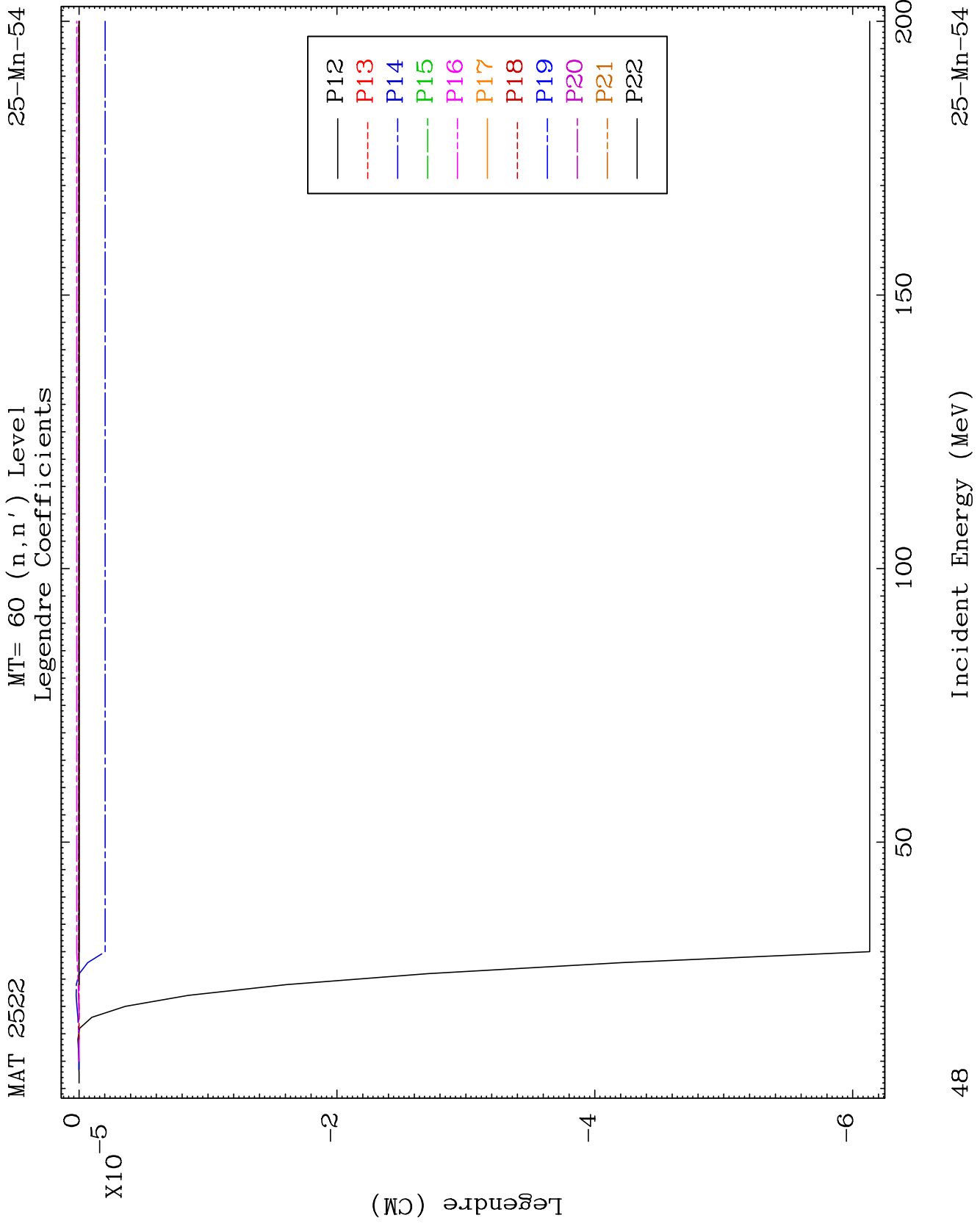


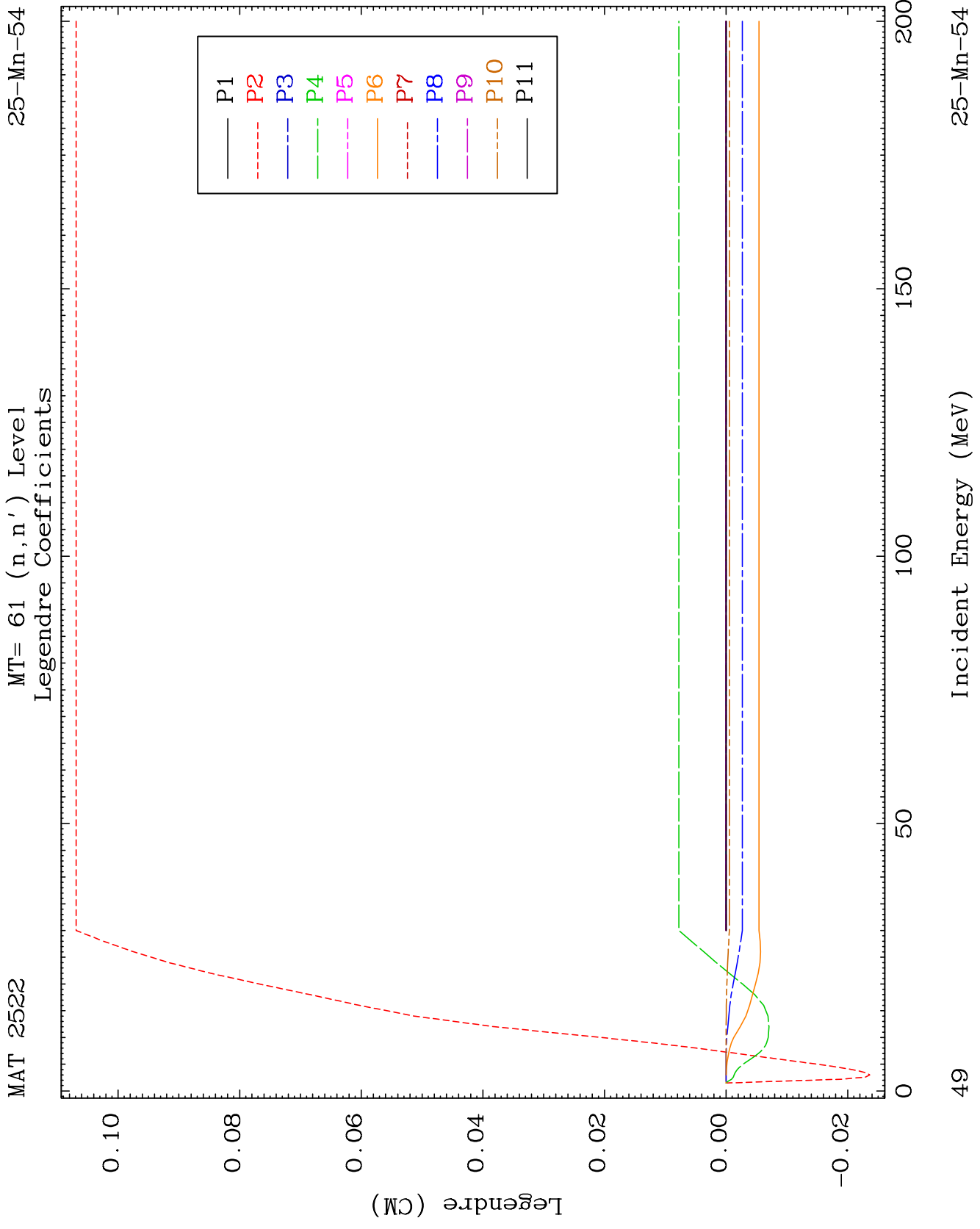
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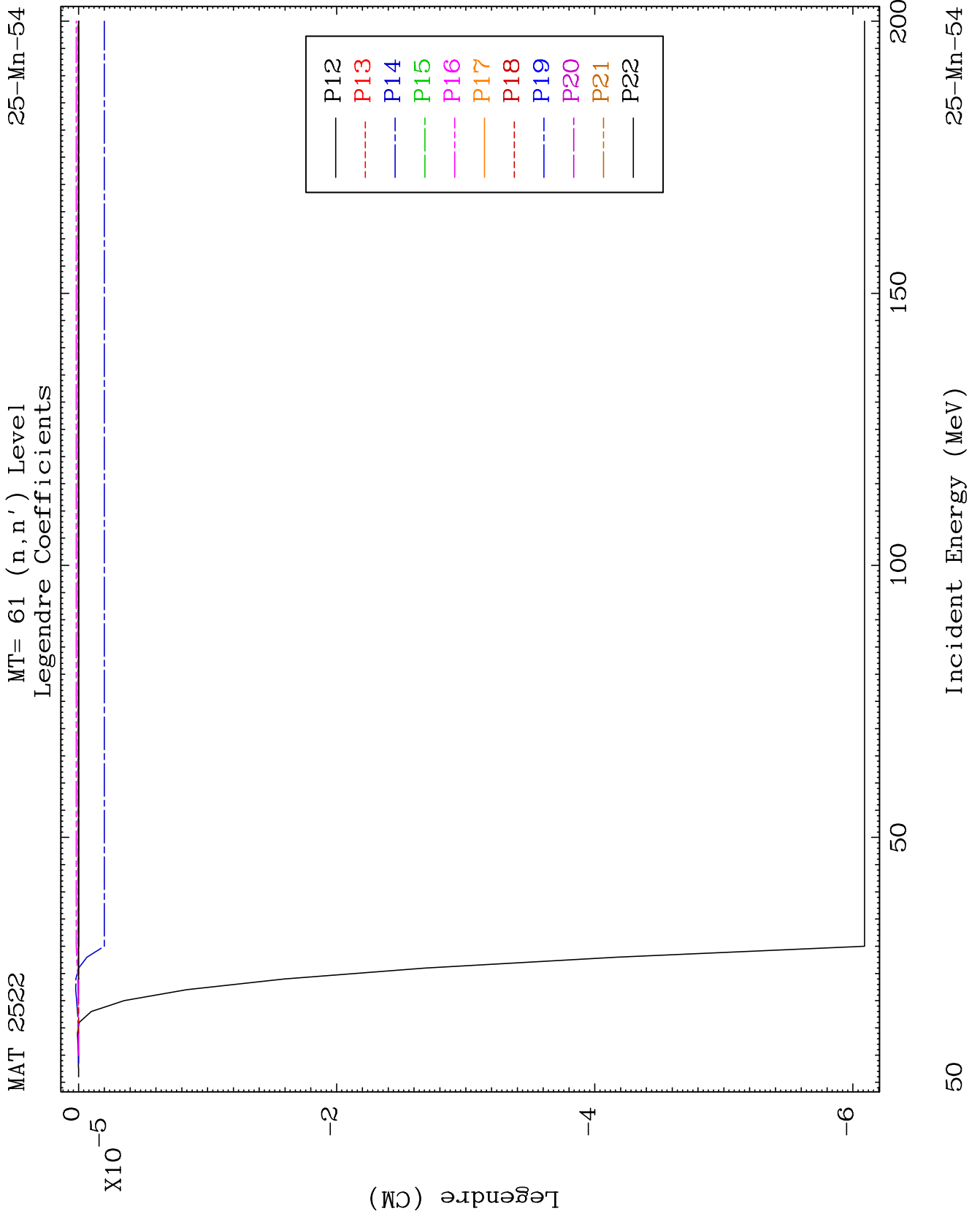
Incident Energy (MeV)

25-Mn-54





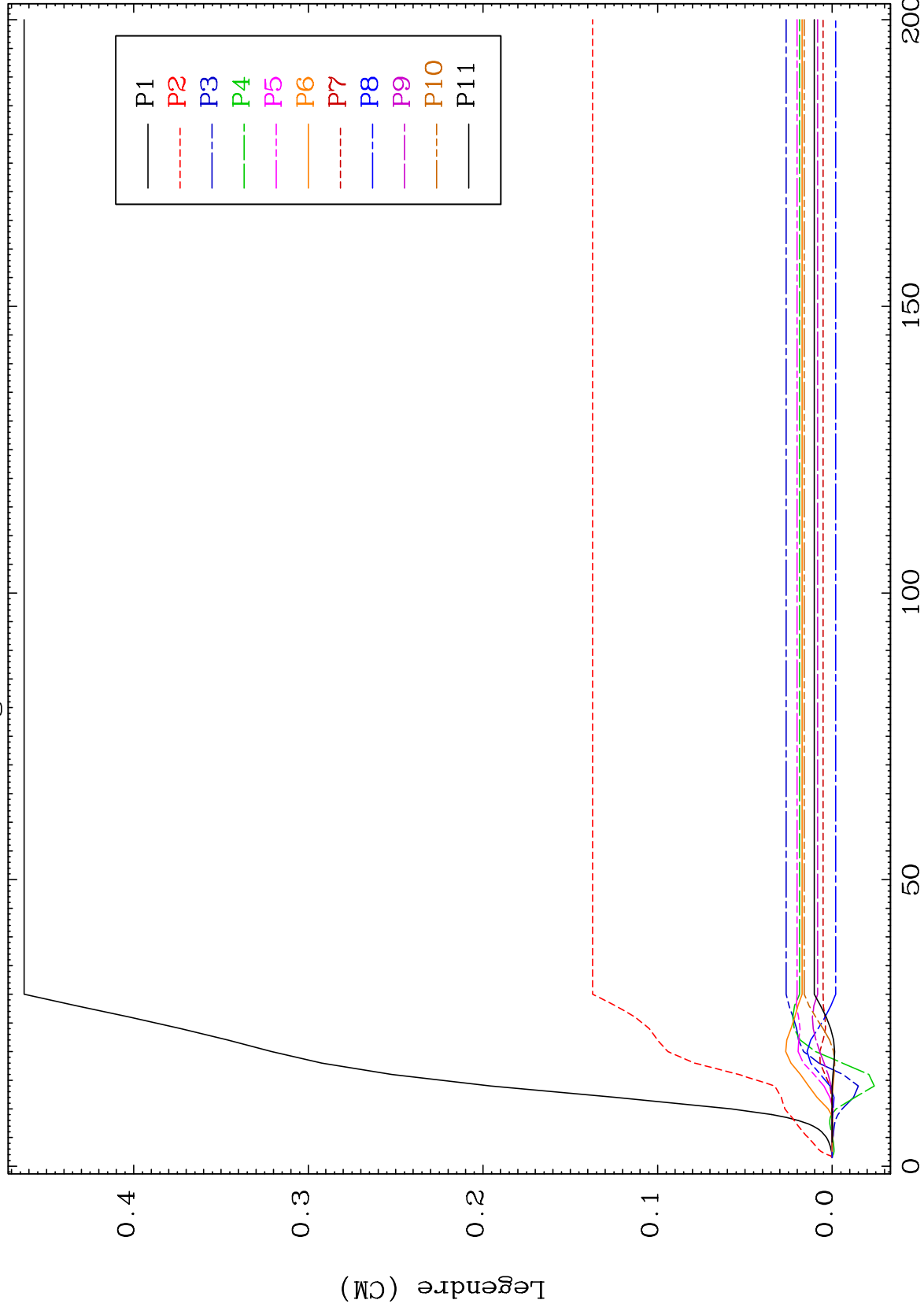




MAT 2522

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

25-Mn-54



51

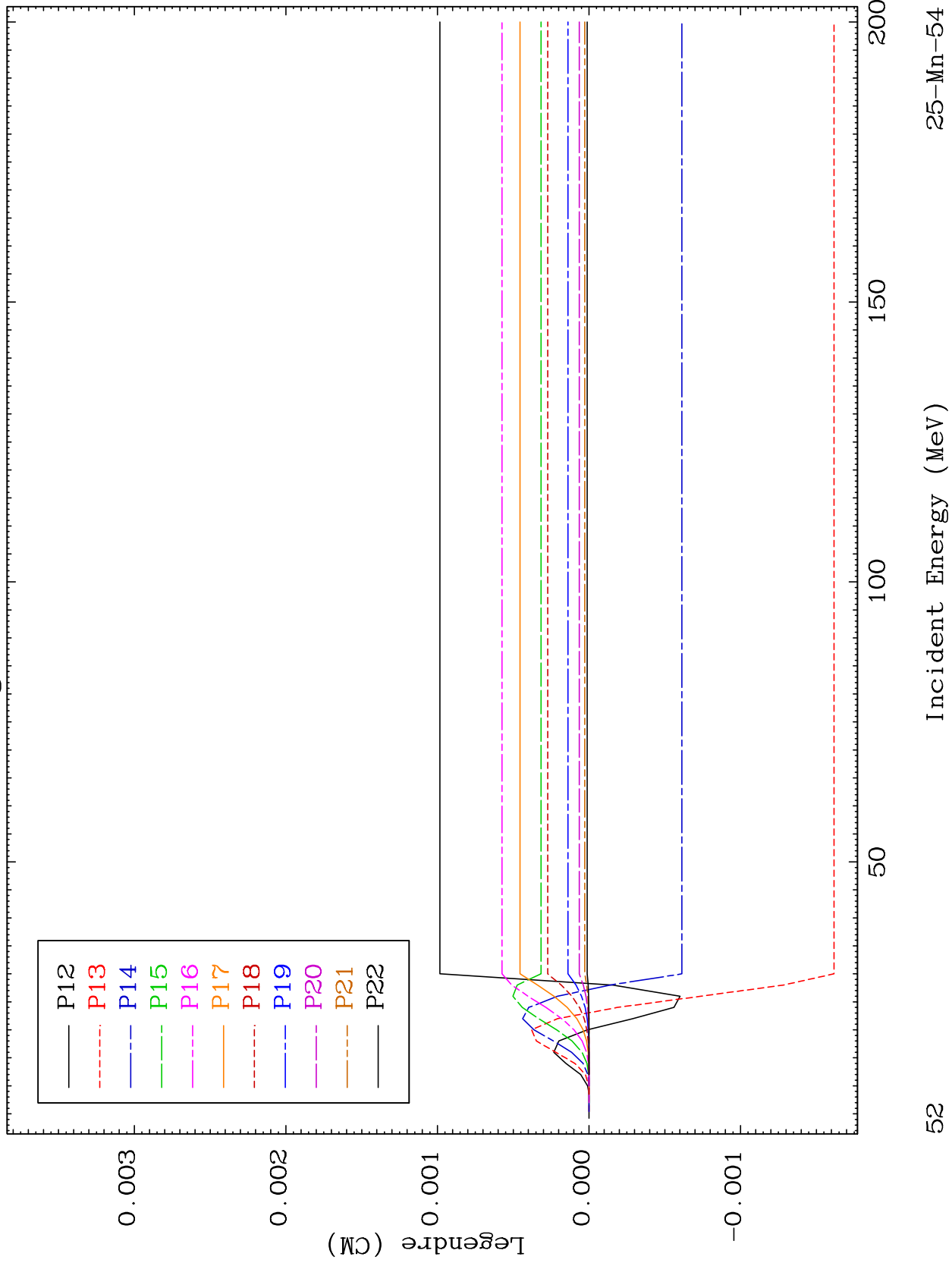
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

25-Mn-54



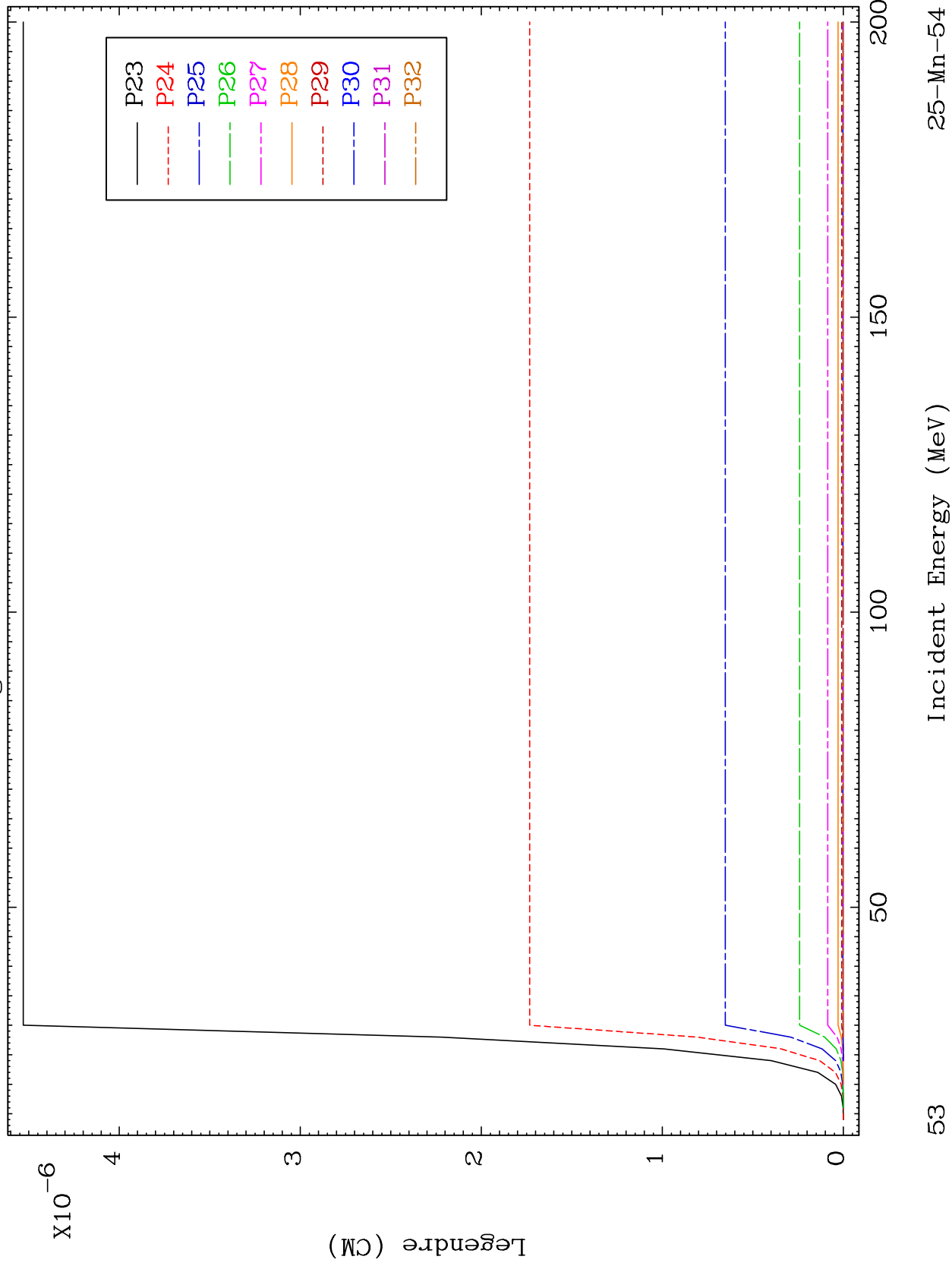
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25-Mn-54

MAT 2522

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

25-Mn-54



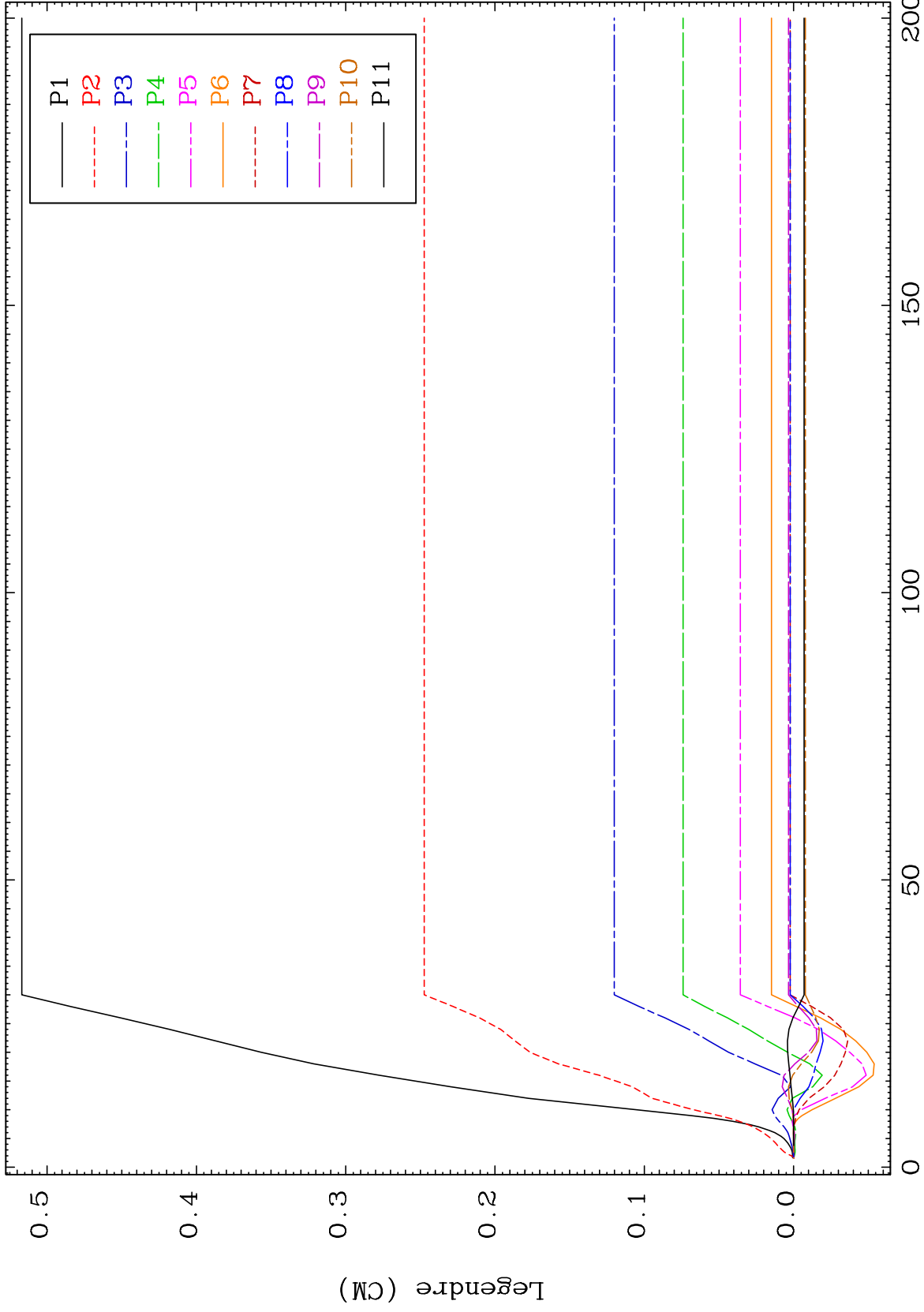
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25-Mn-54

MAT 2522

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

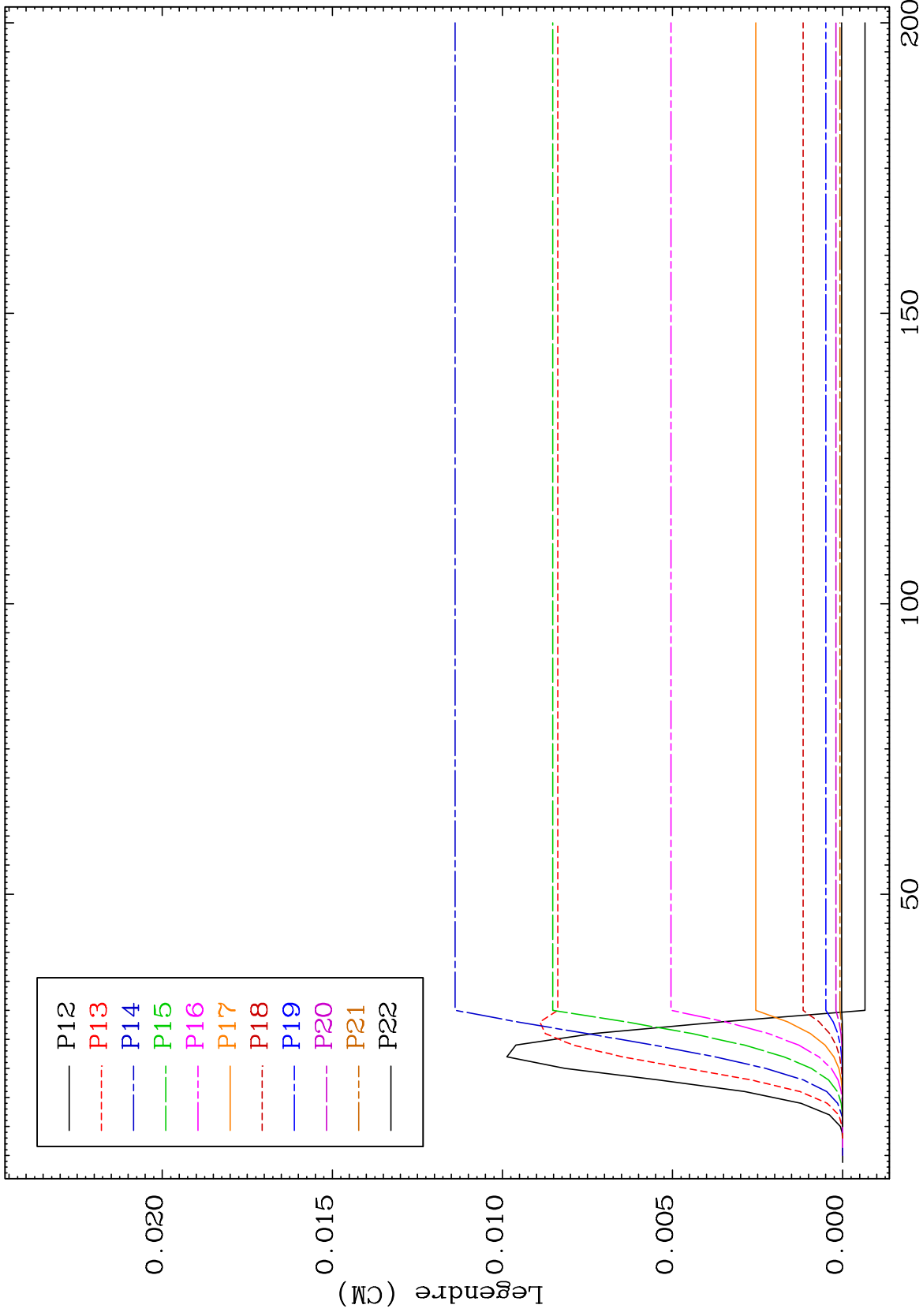
25-Mn-54



54

Incident Energy (MeV)

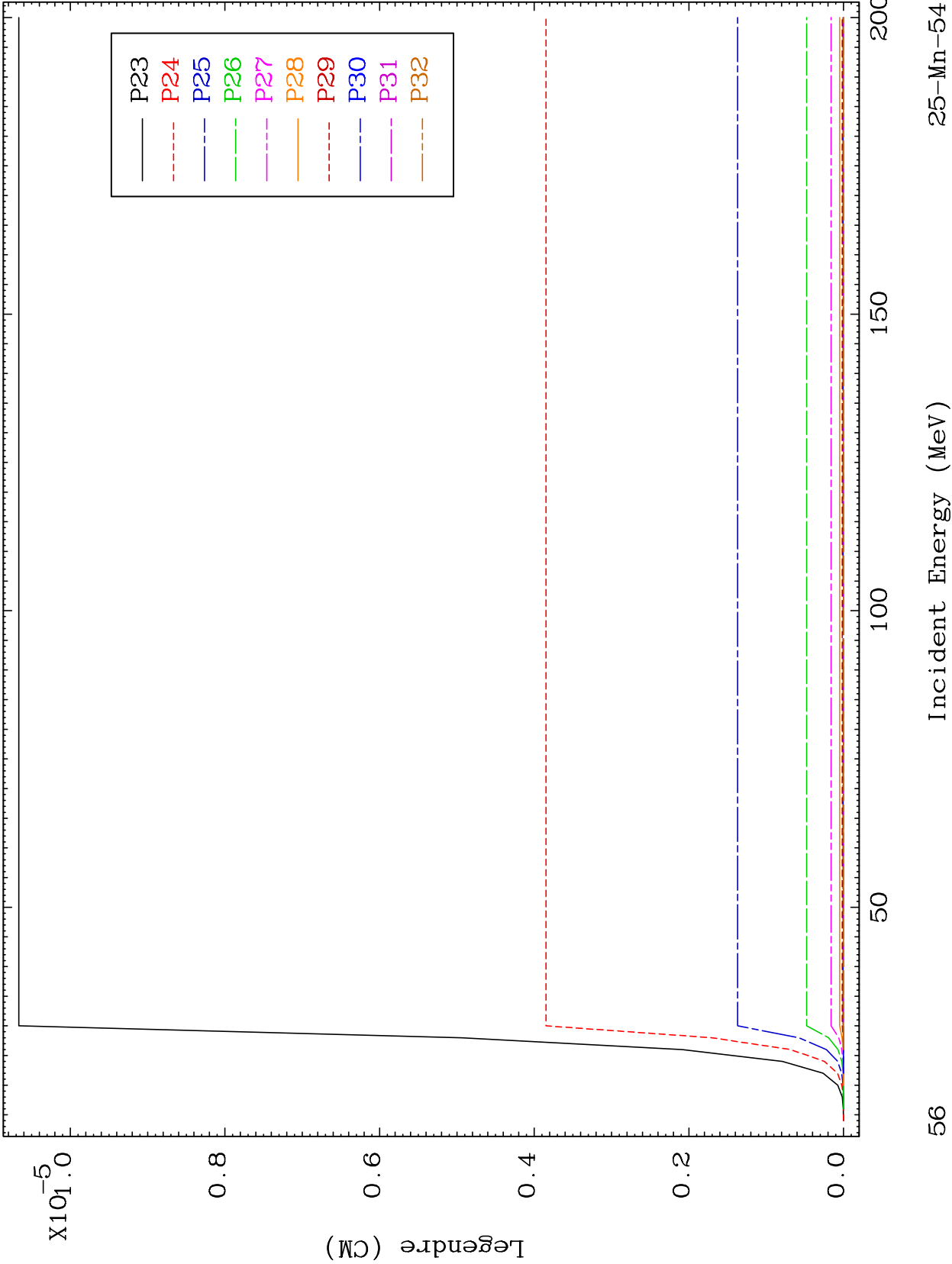
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MAT 2522

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

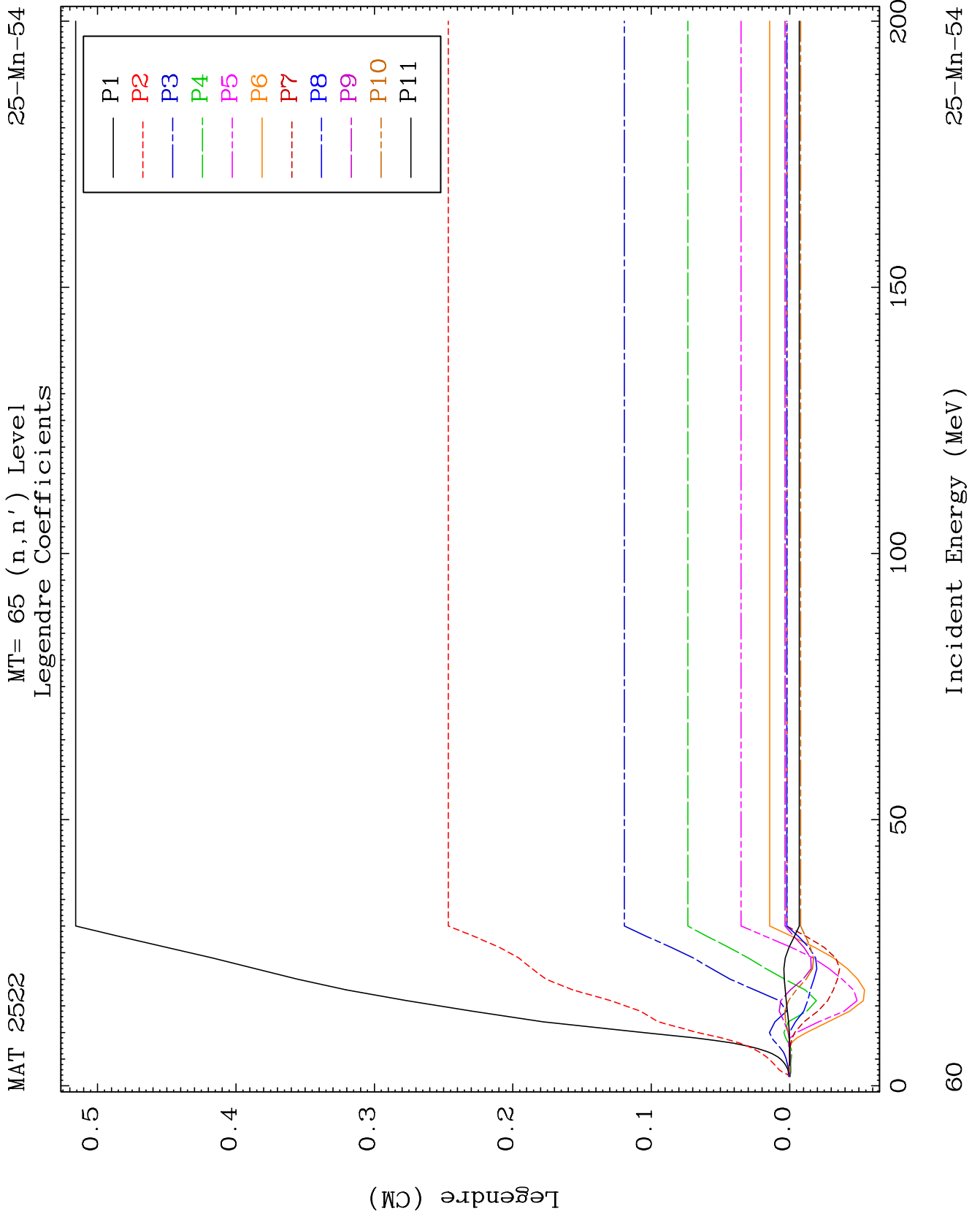
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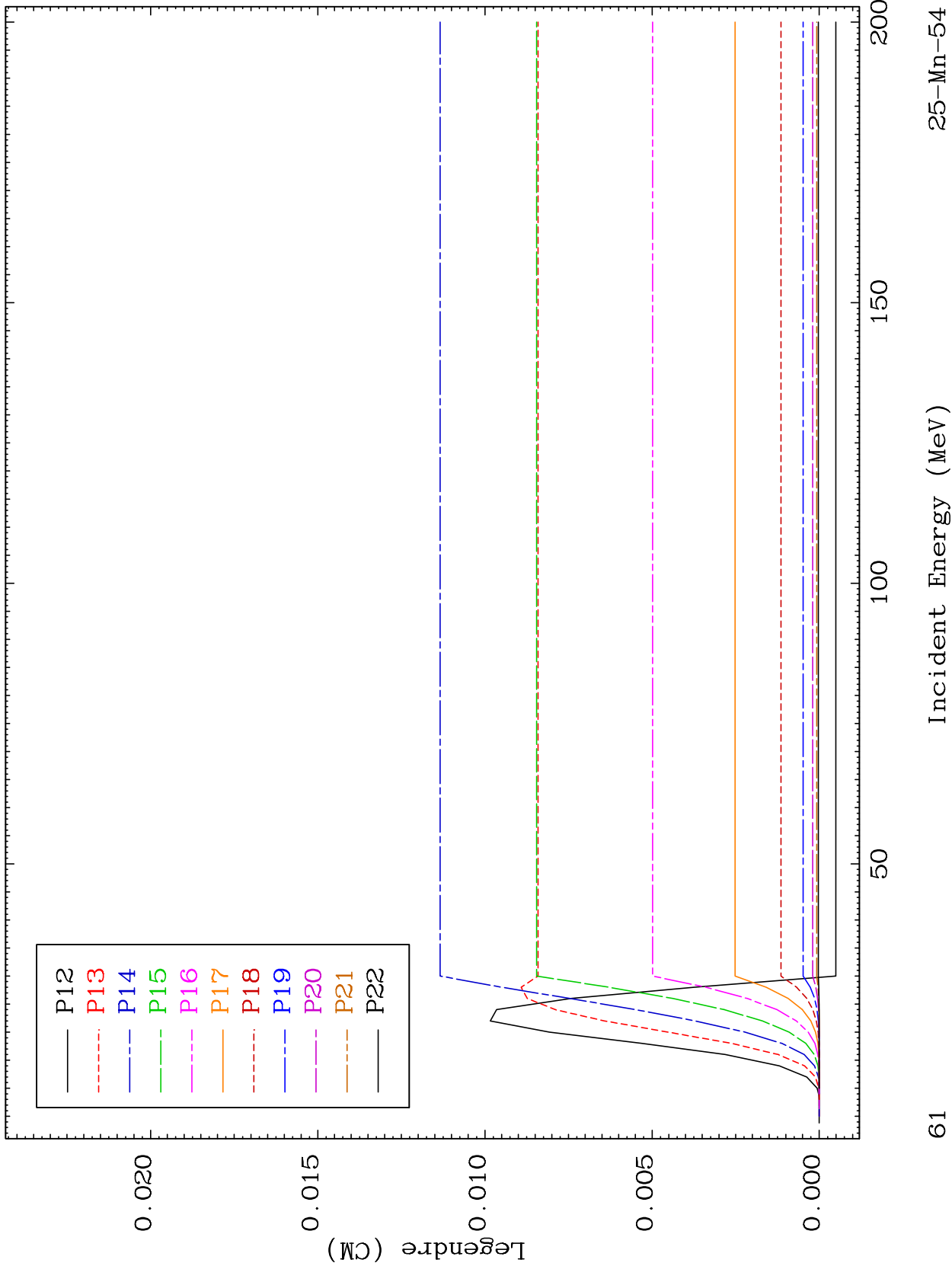


56

Incident Energy (MeV)

25-Mn-54

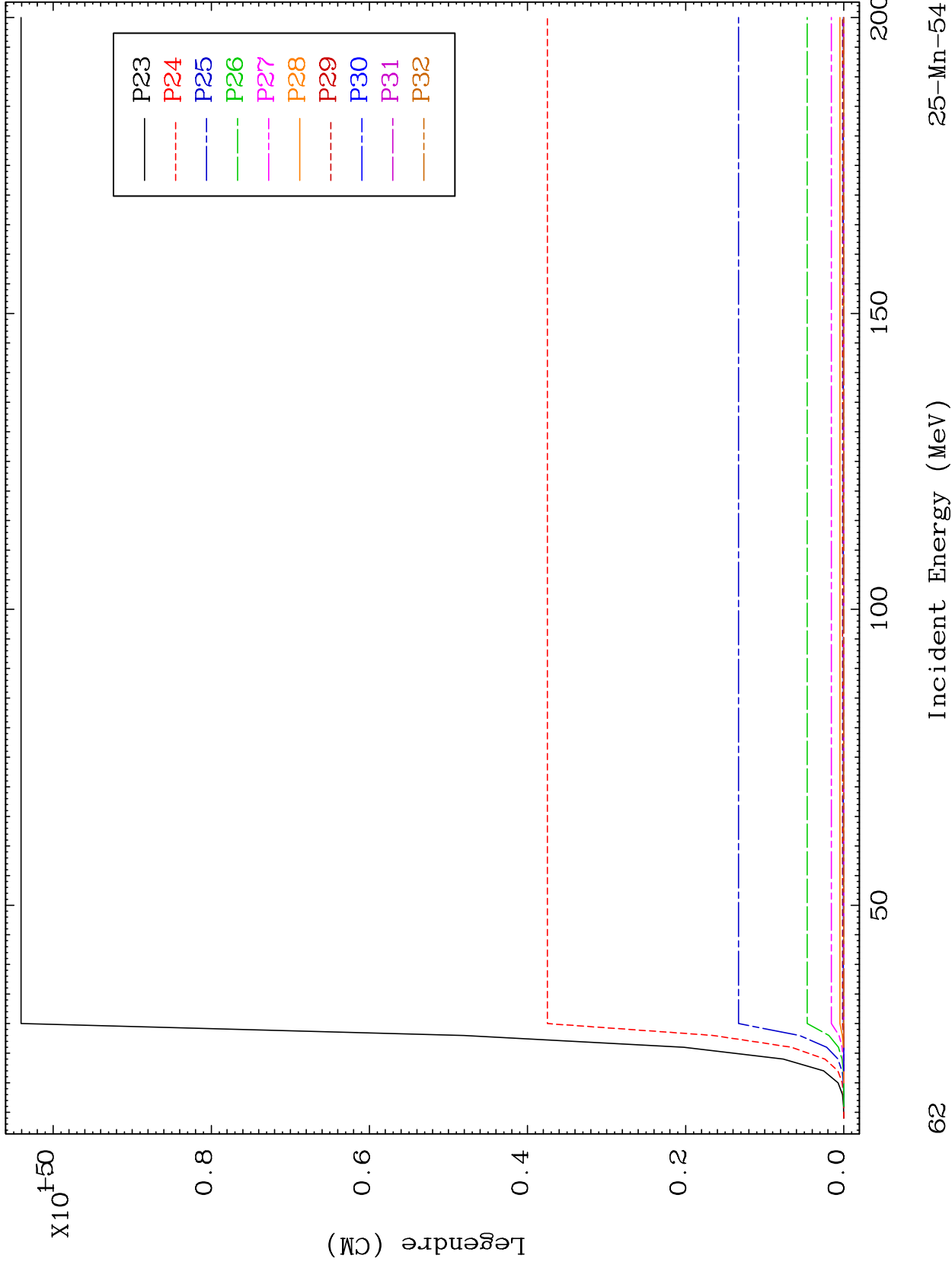




MAT 2522

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

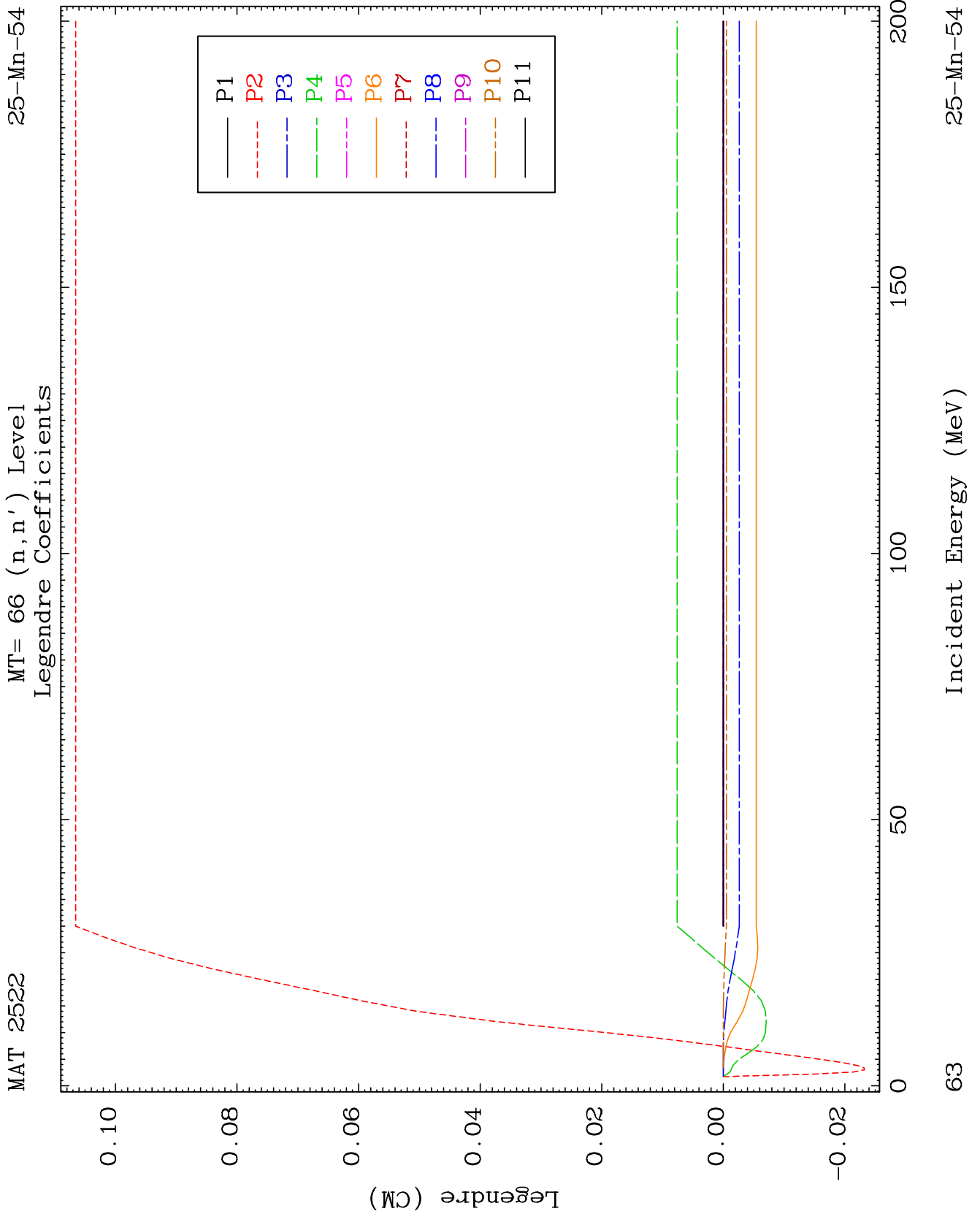
25-Mn-54



62

Incident Energy (MeV)

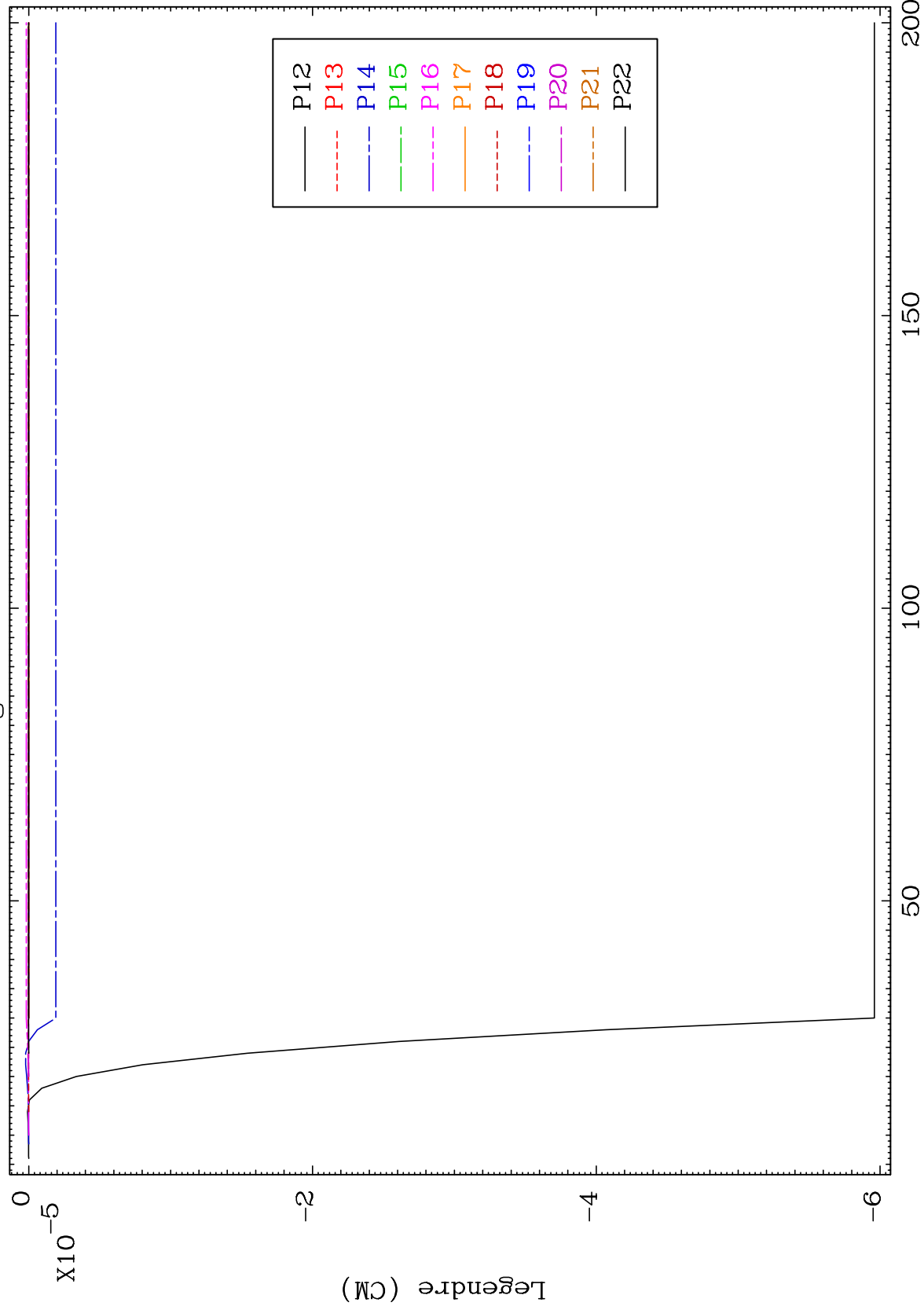
25-Mn-54



MAT 2522

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

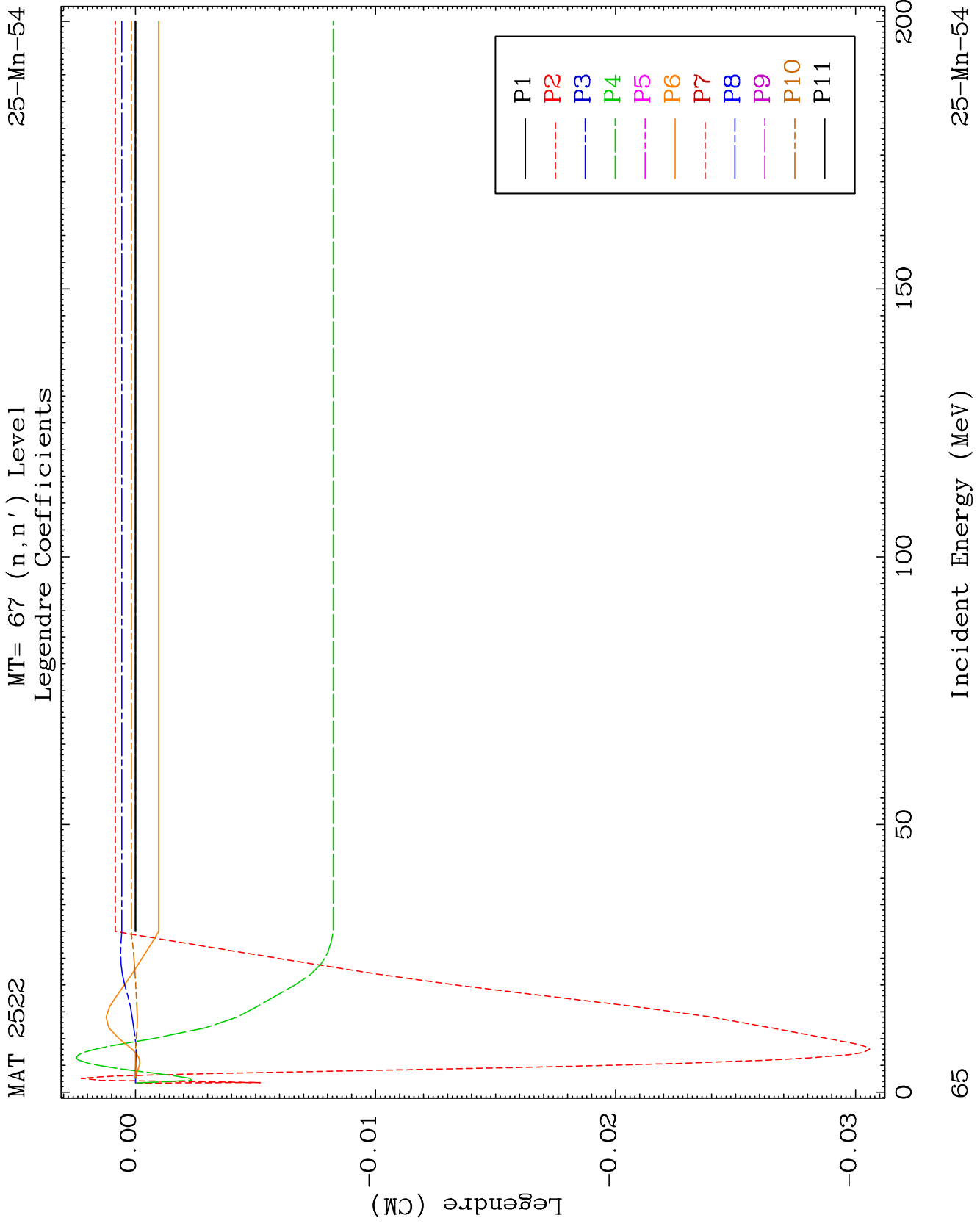
25-Mn-54

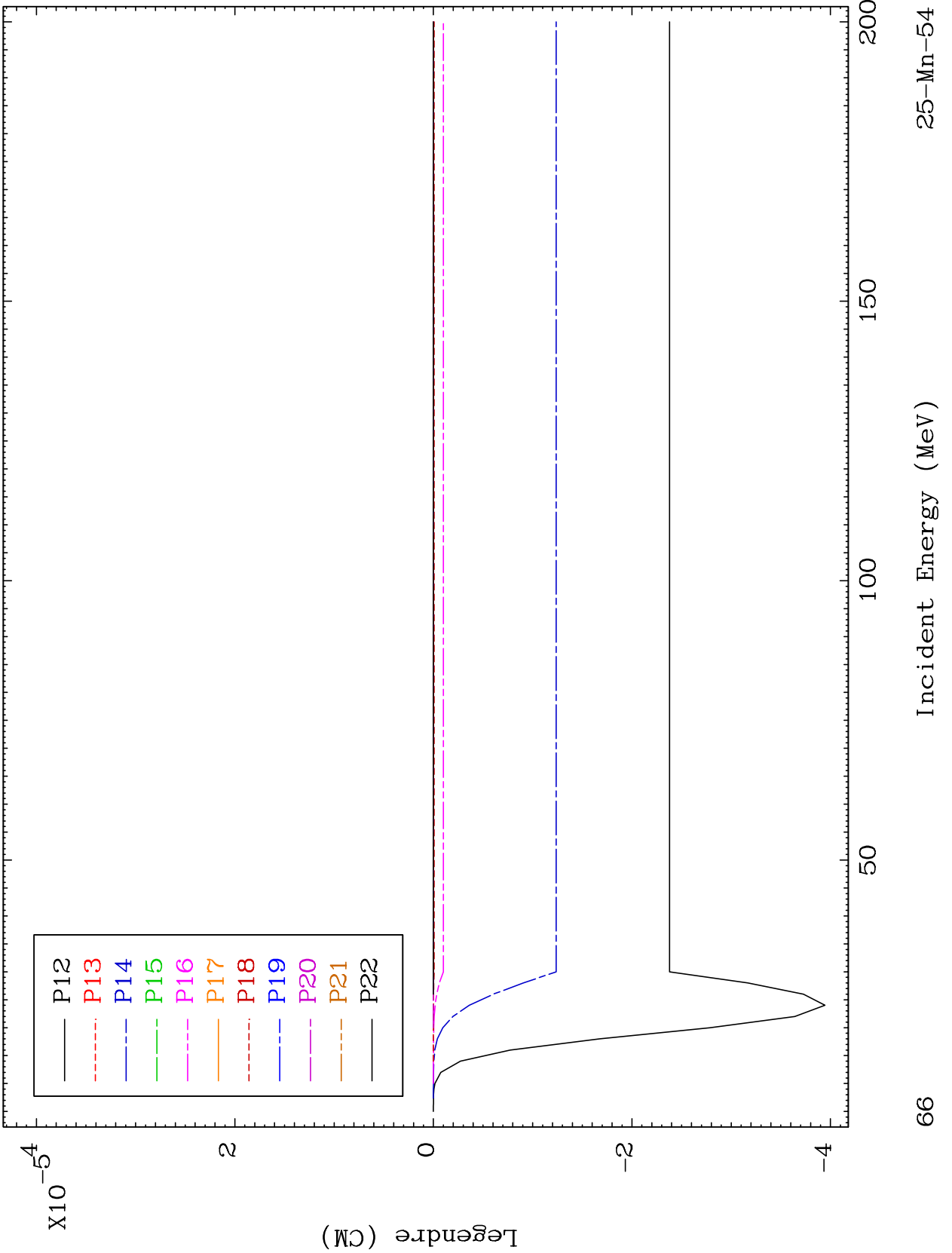


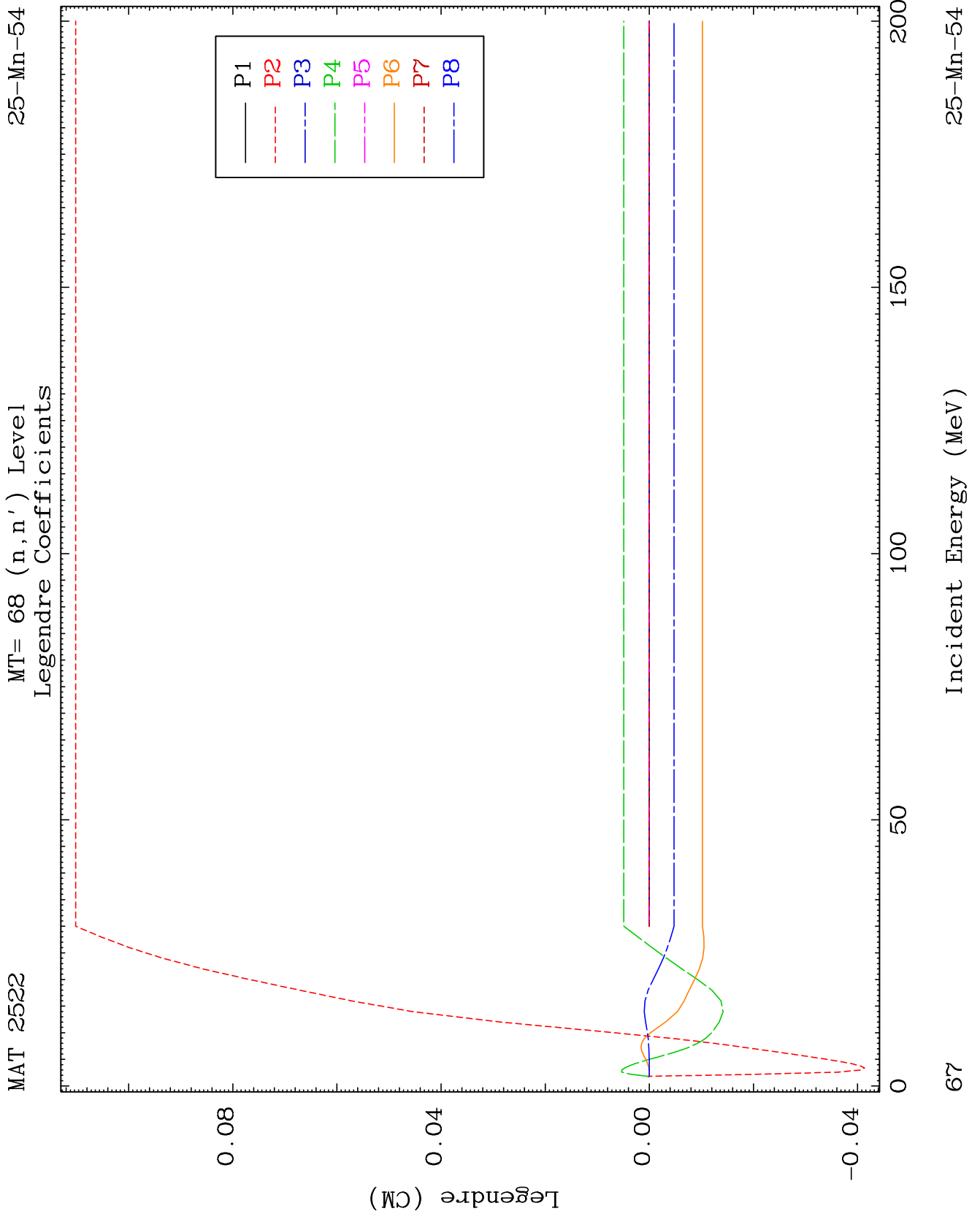
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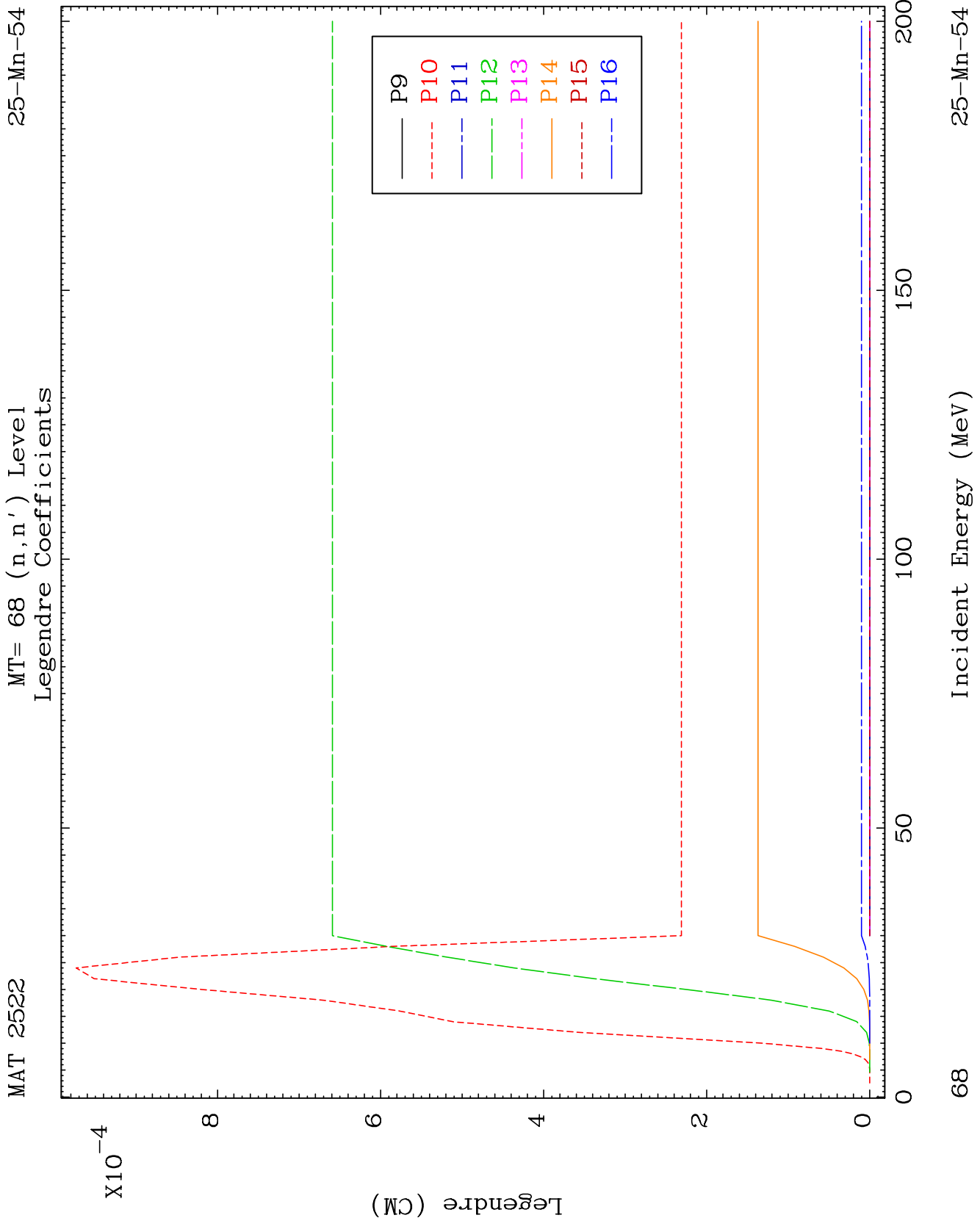
Incident Energy (MeV)

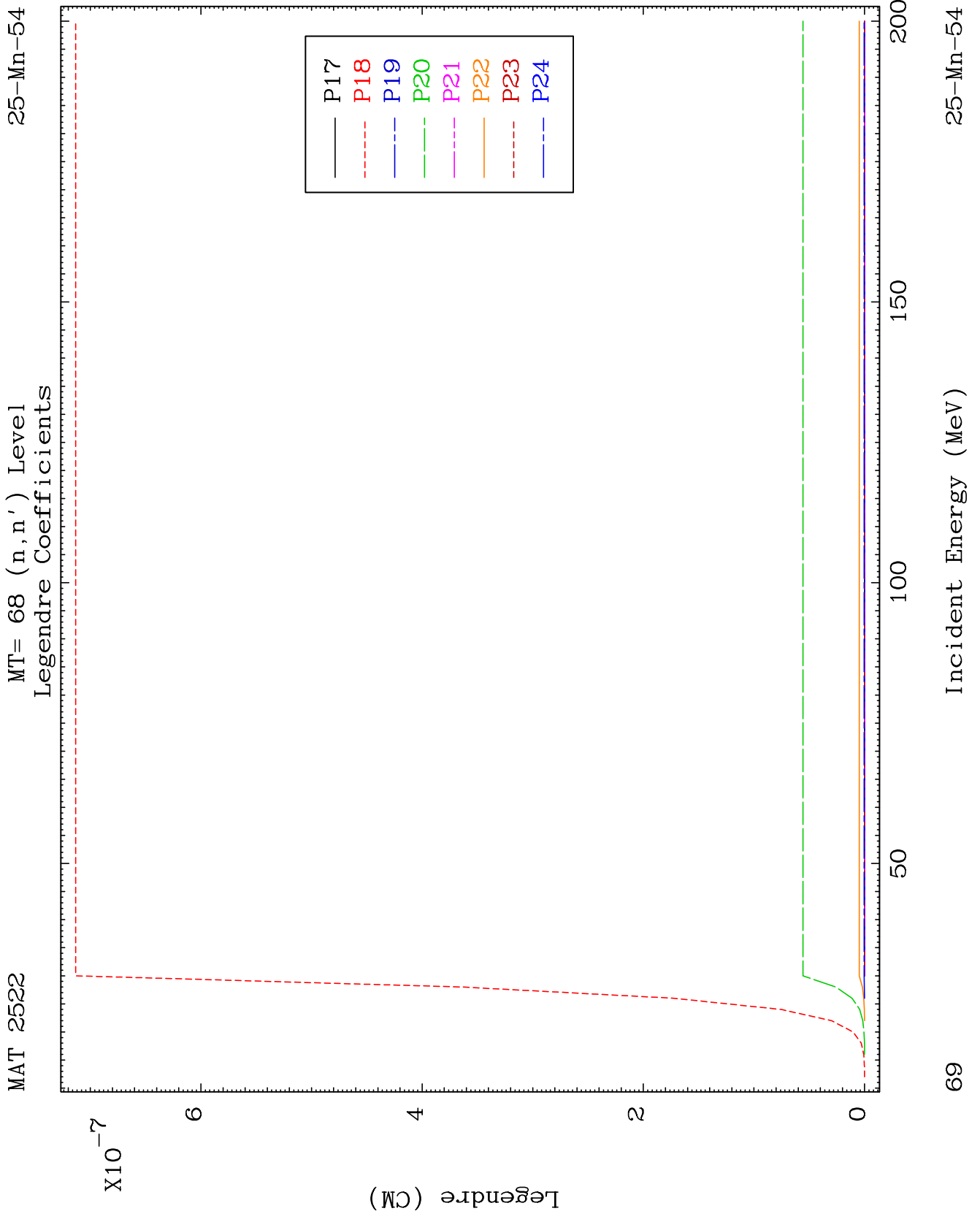
25-Mn-54

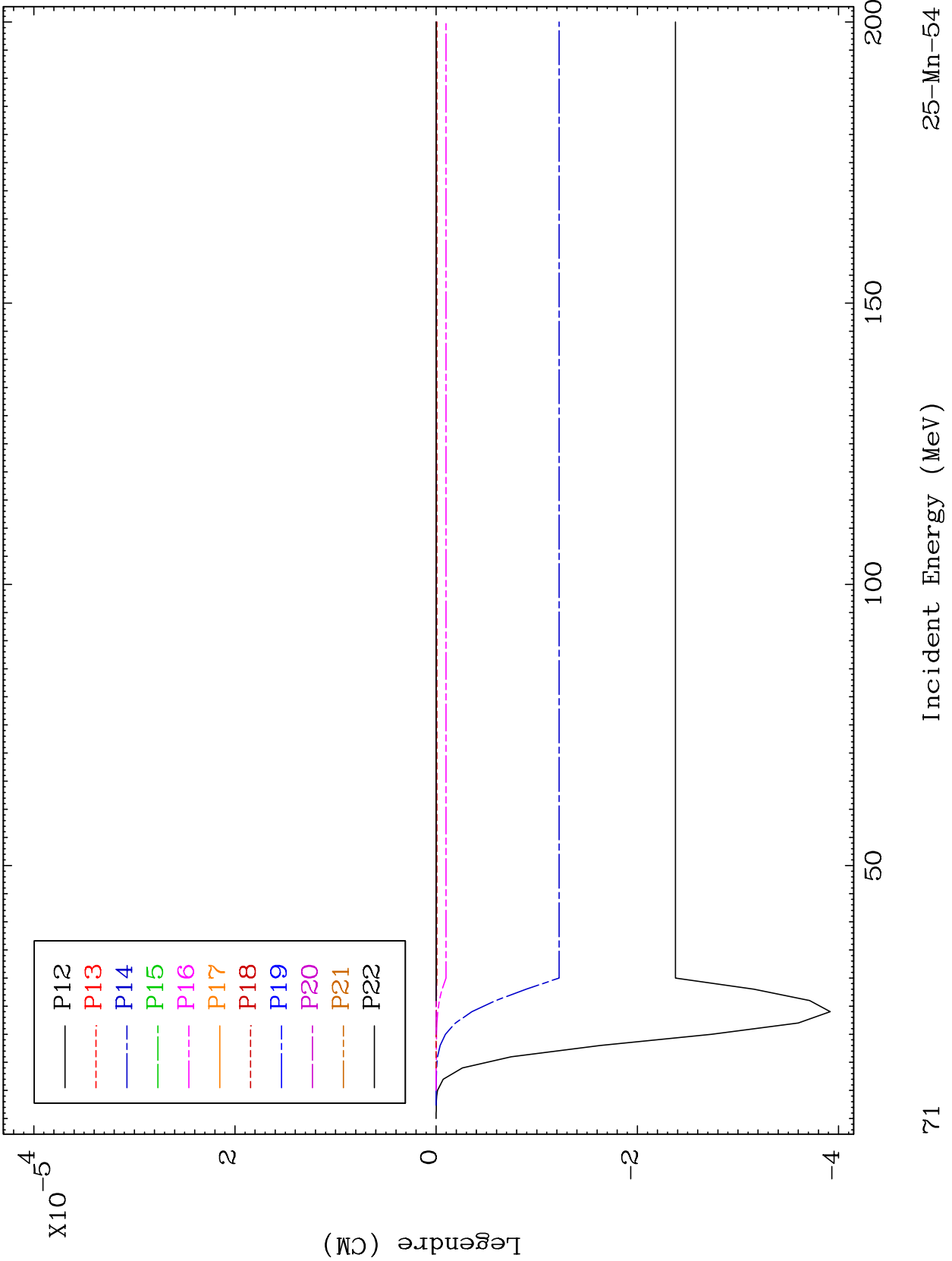


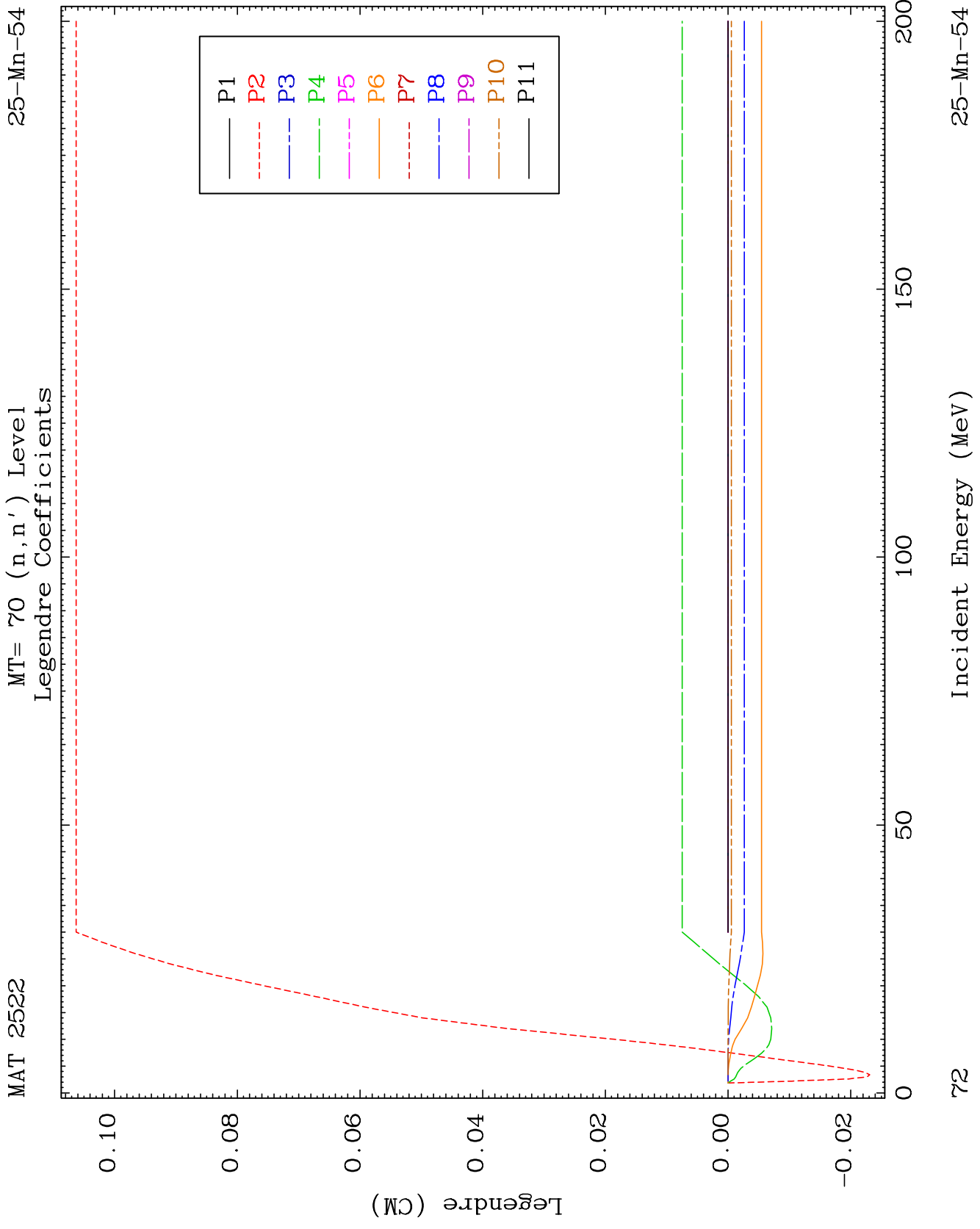








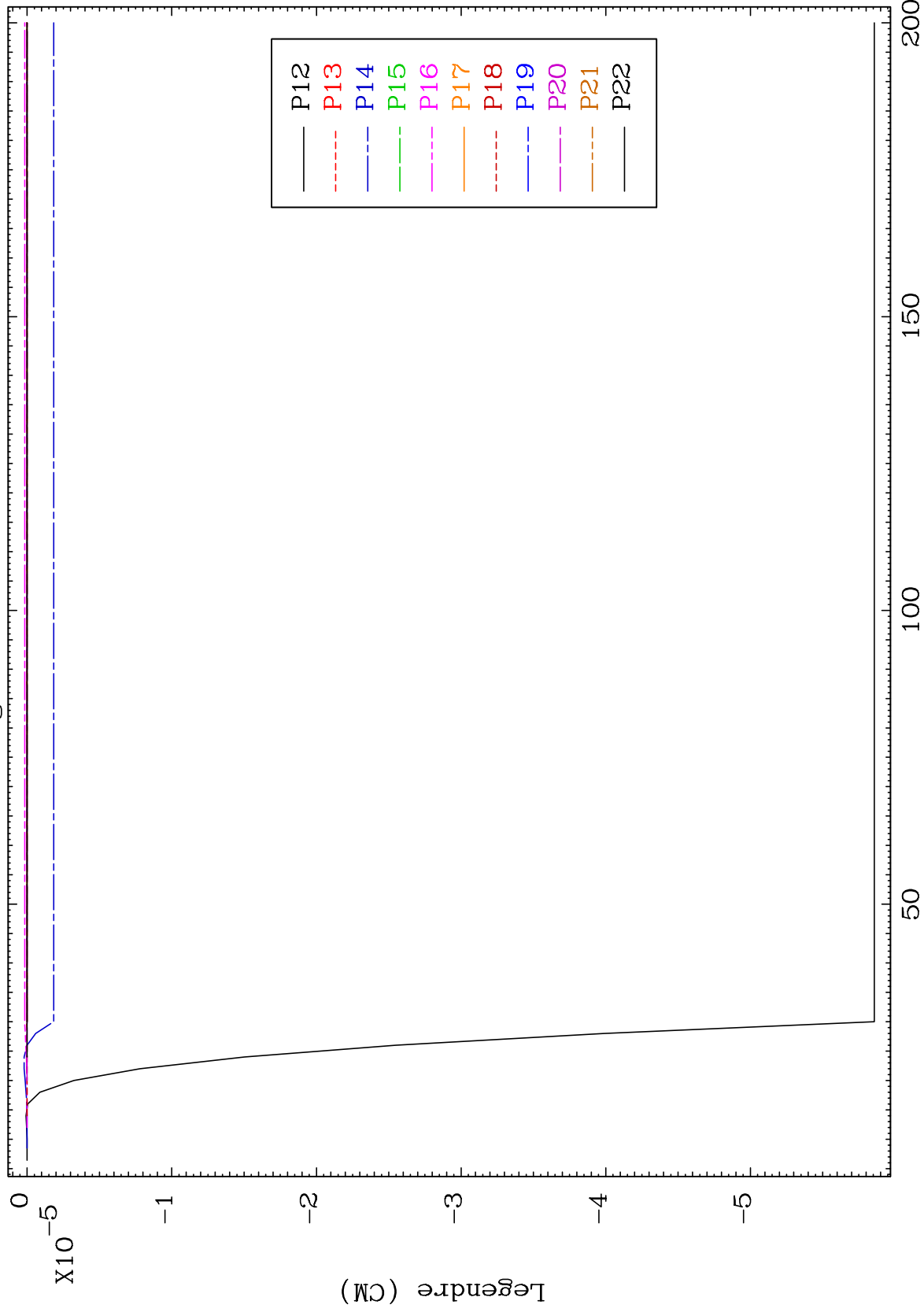




MAT 2522

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

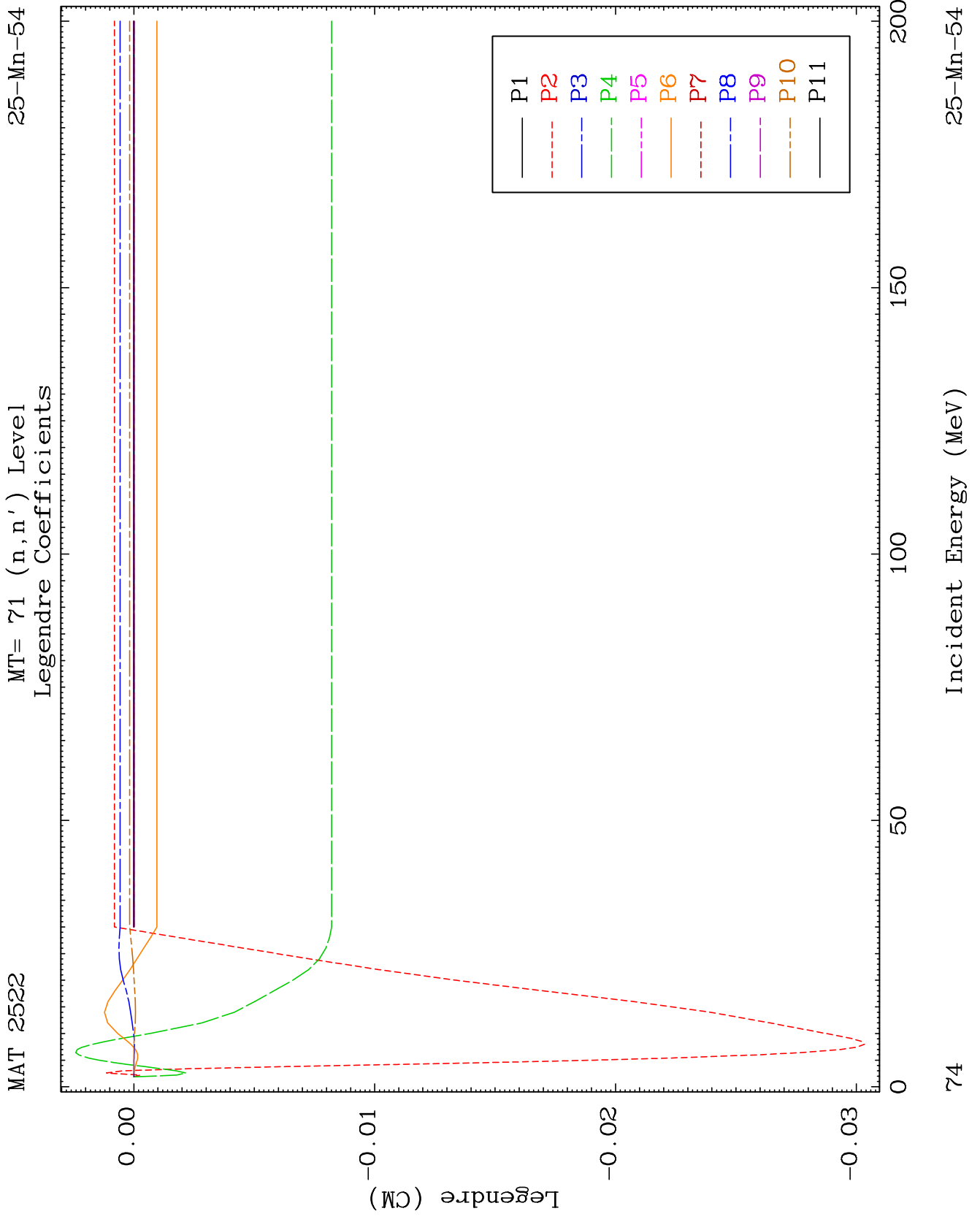
25-Mn-54



73

Incident Energy (MeV)

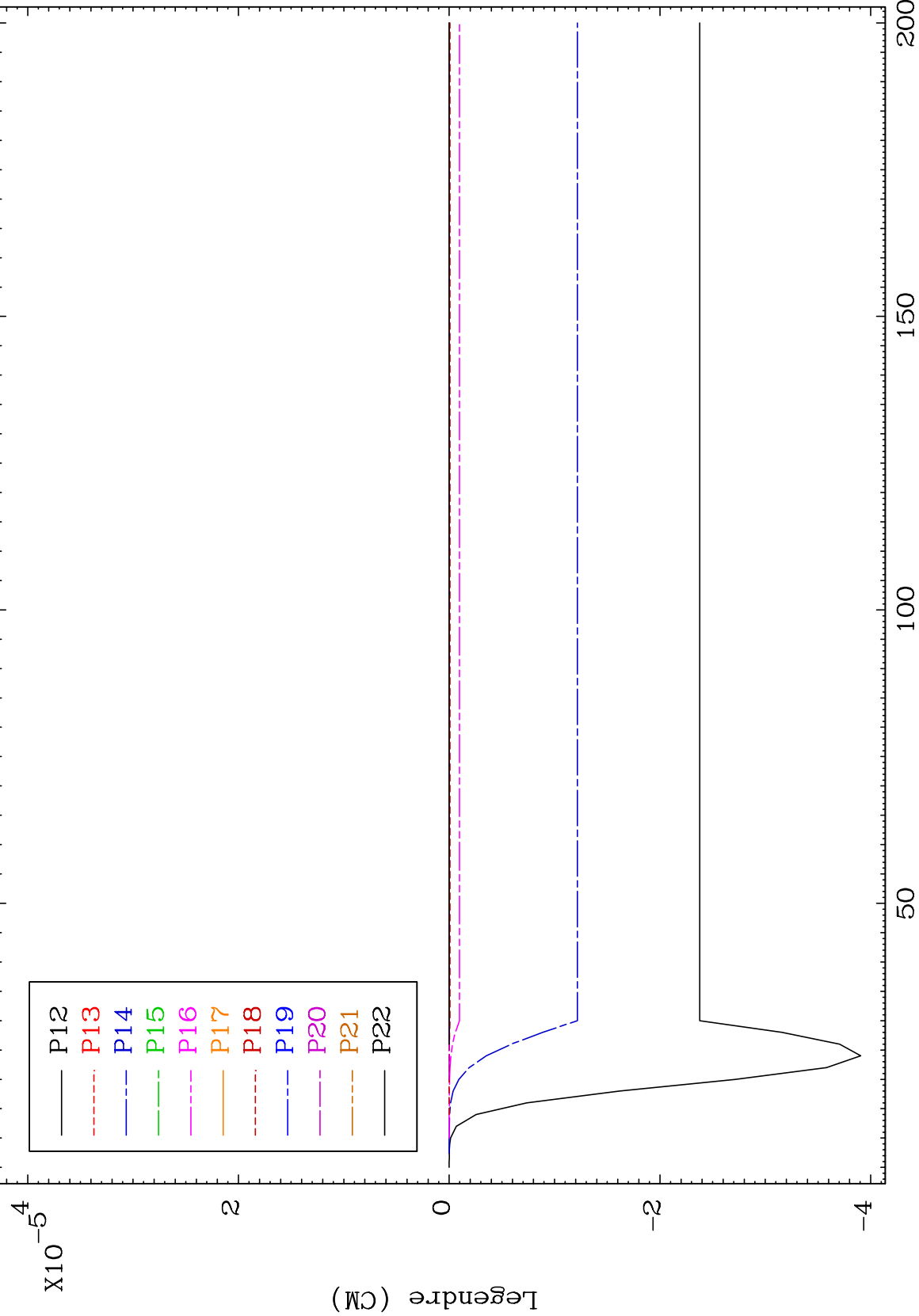
25-Mn-54



MAT 2522

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

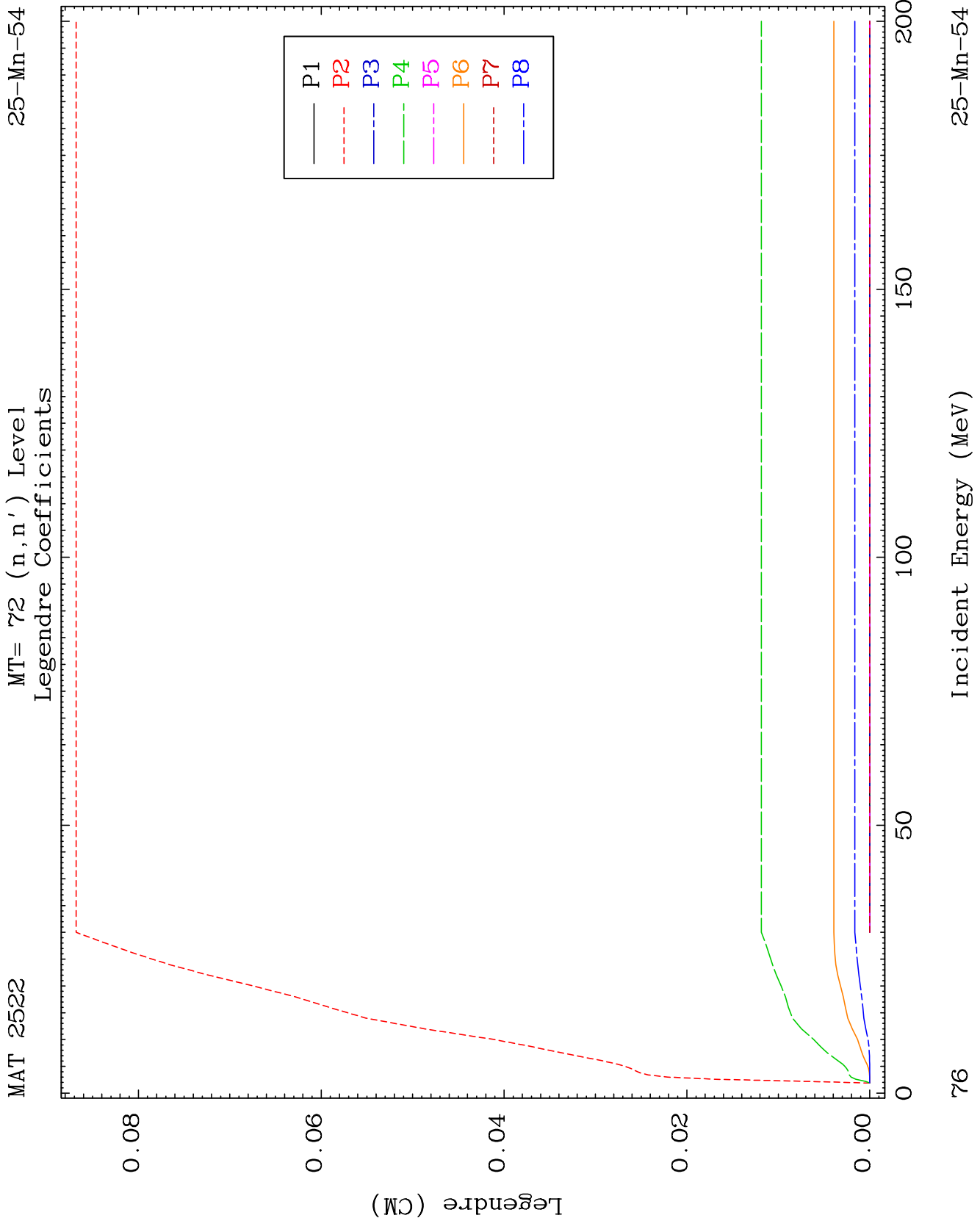
25-Mn-54



75

Incident Energy (MeV)

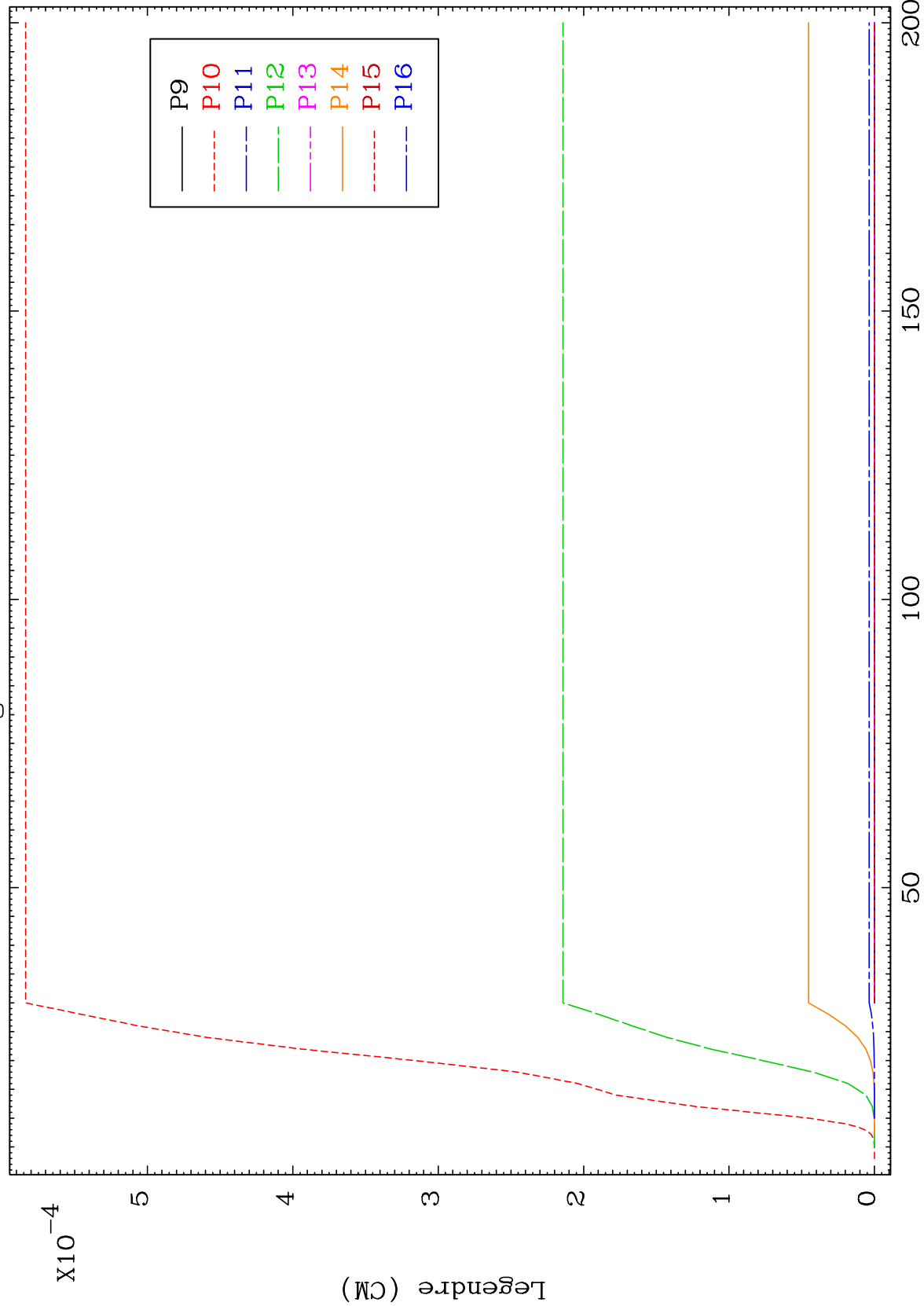
25-Mn-54



MAT 2522

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

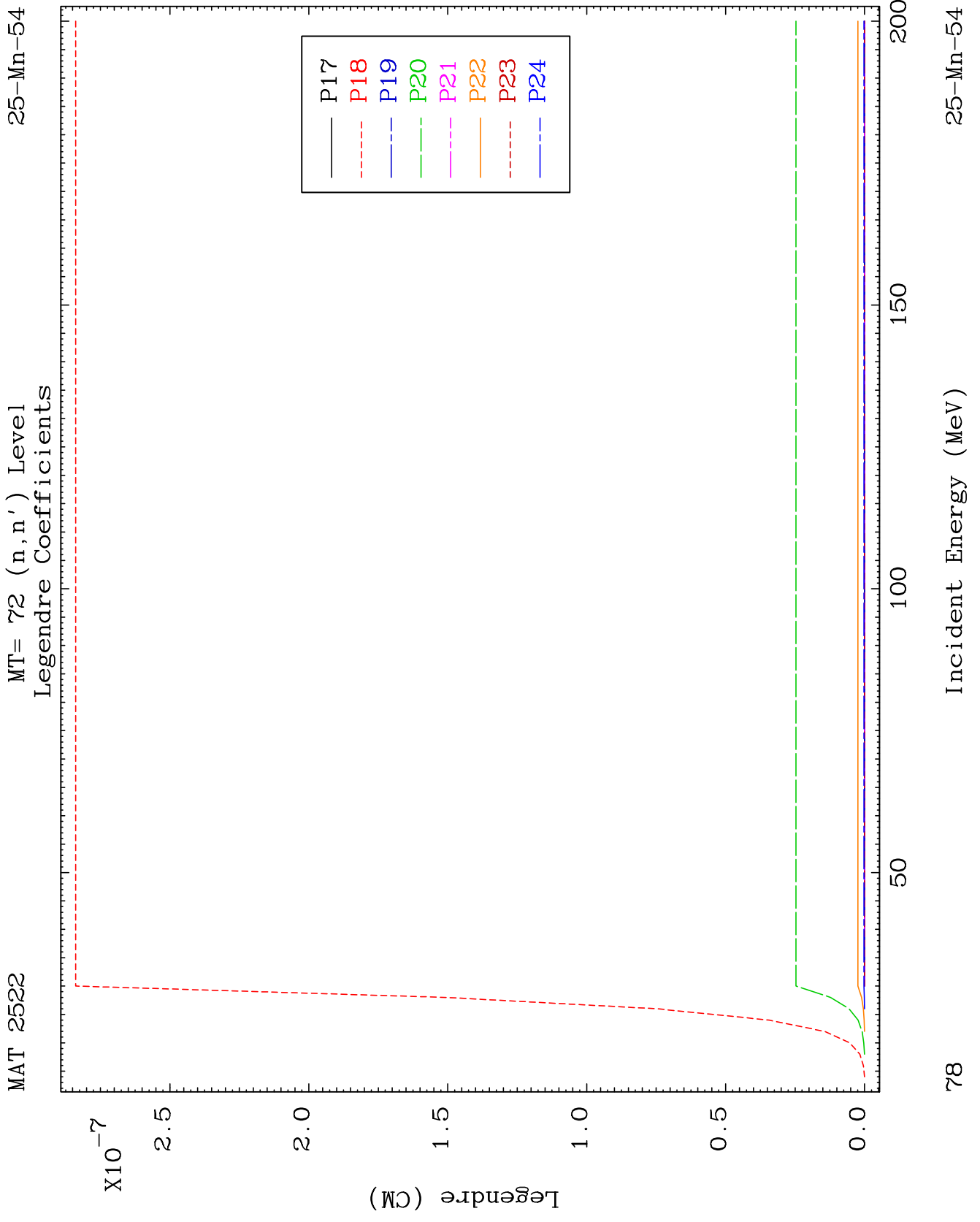
25-Mn-54



77

Incident Energy (MeV)

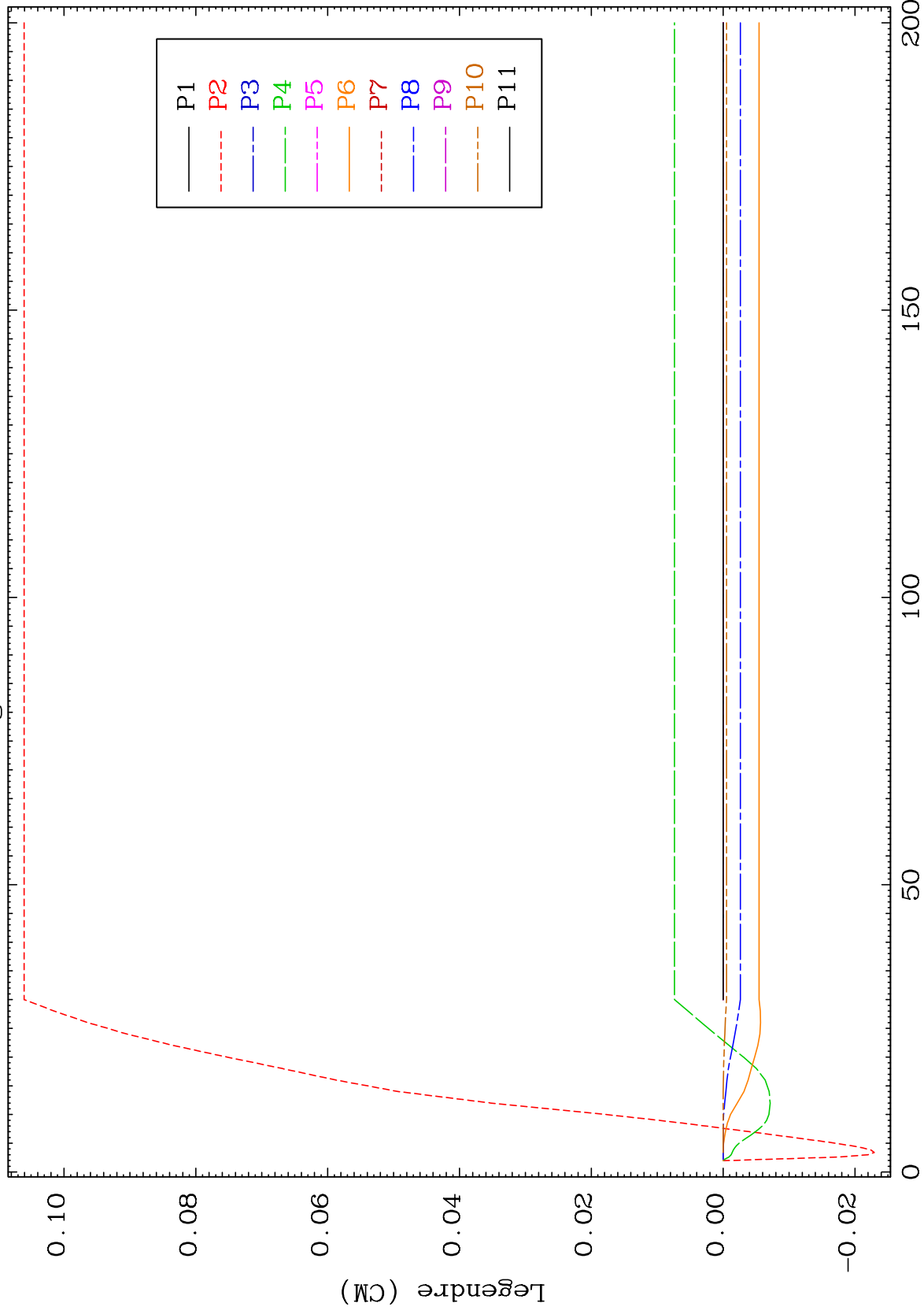
25-Mn-54



MAT 2522

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

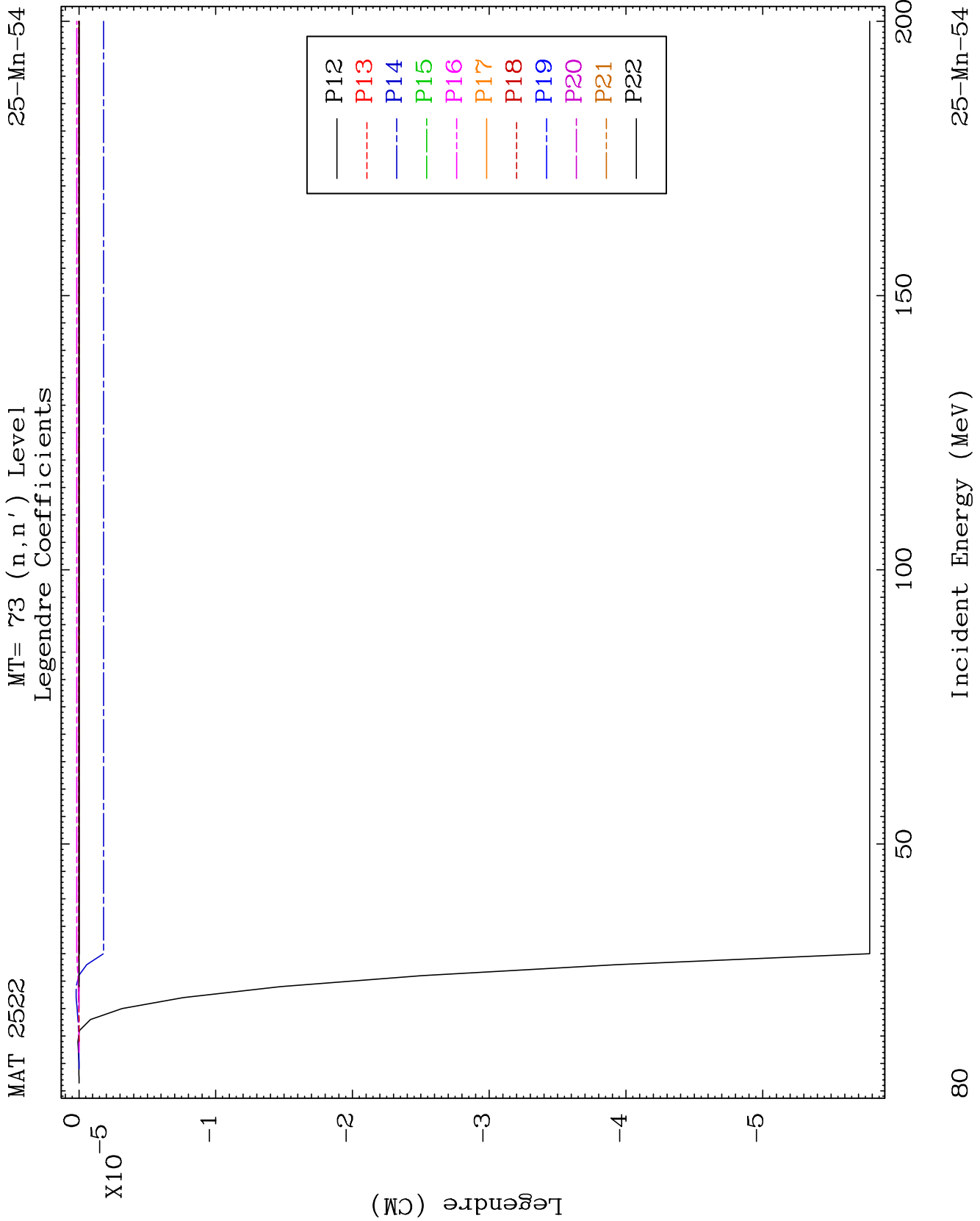
25-Mn-54



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Incident Energy (MeV)

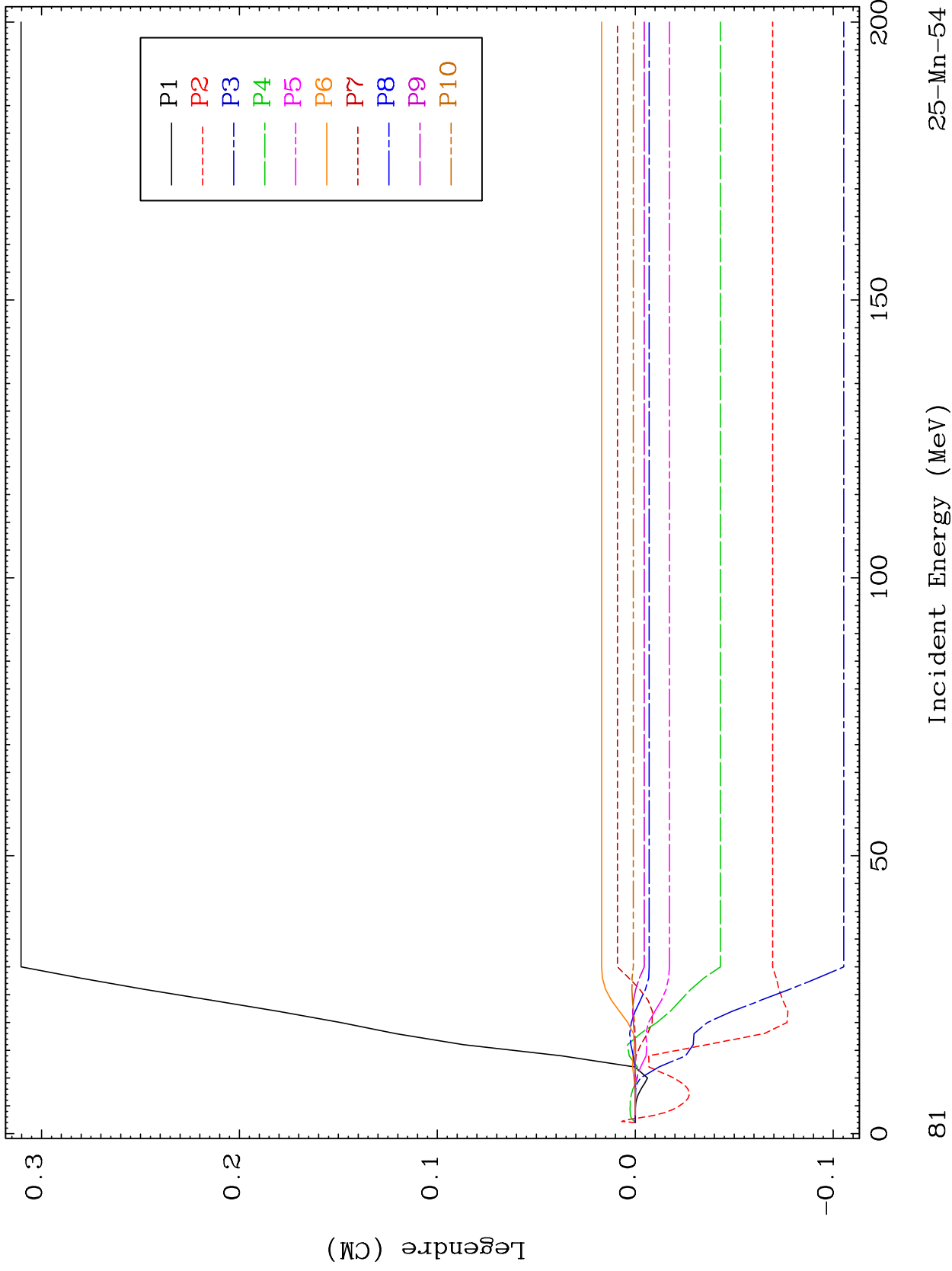
25-Mn-54



MAT 2522

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

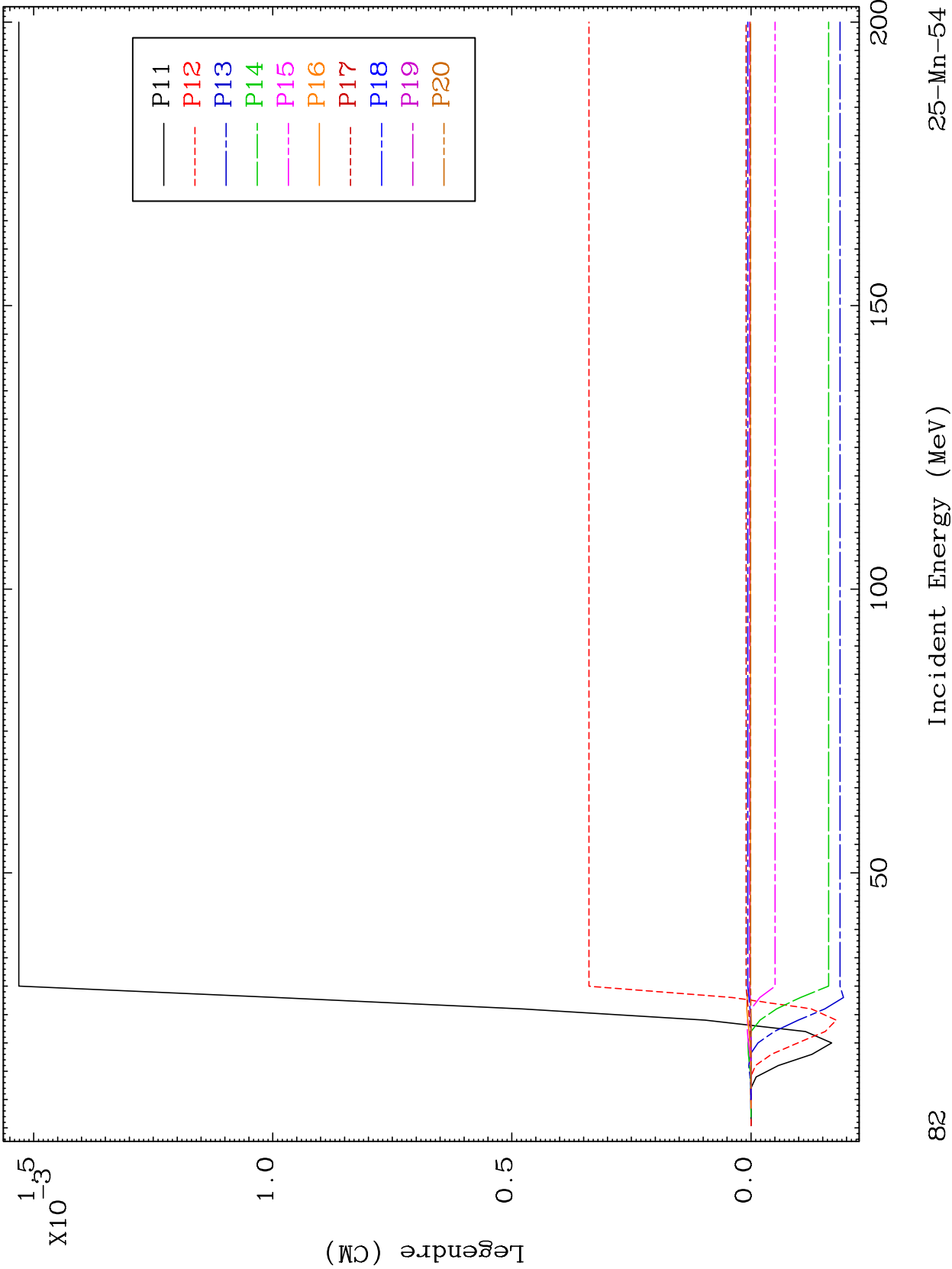
25-Mn-54

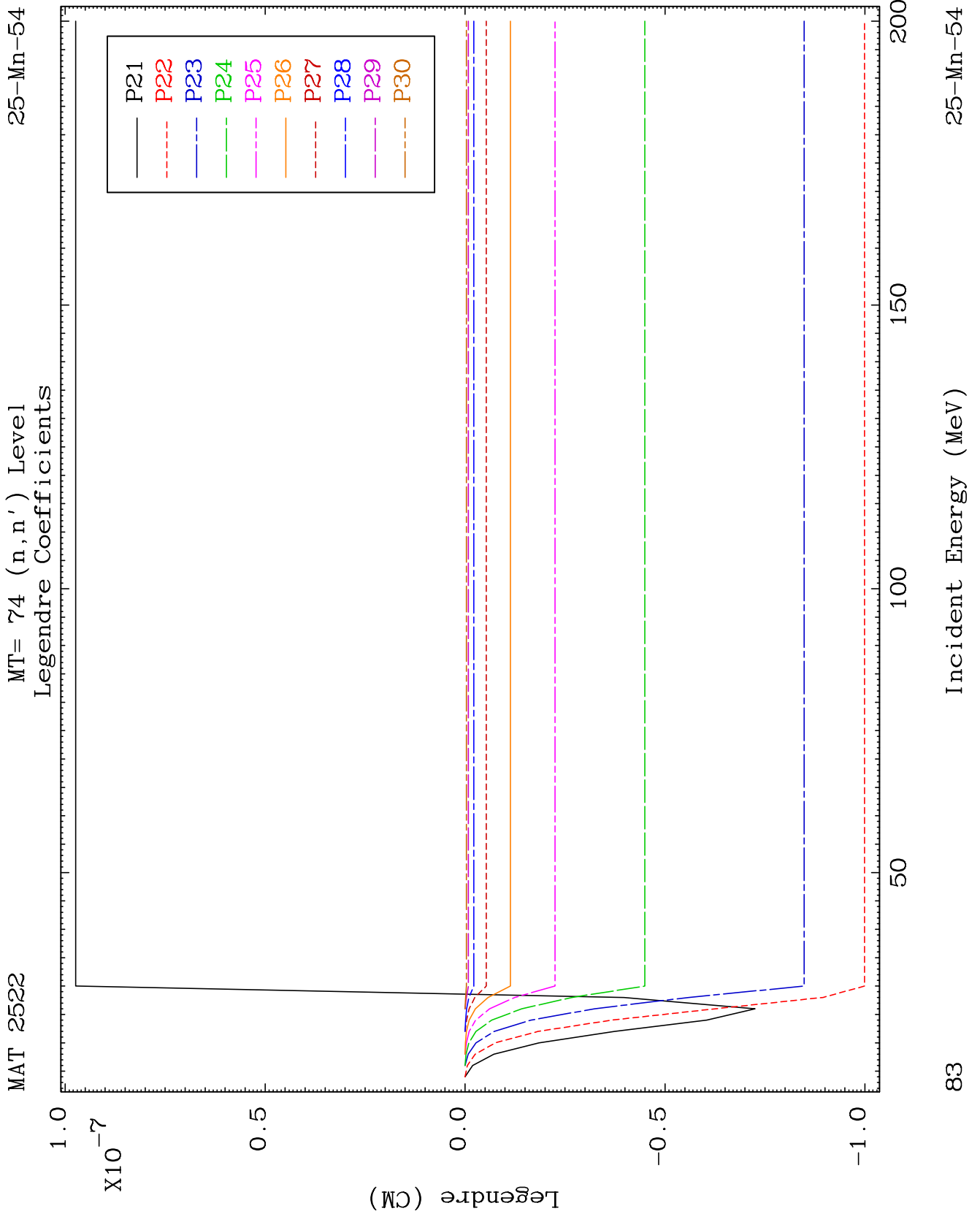


81

Incident Energy (MeV)

25-Mn-54

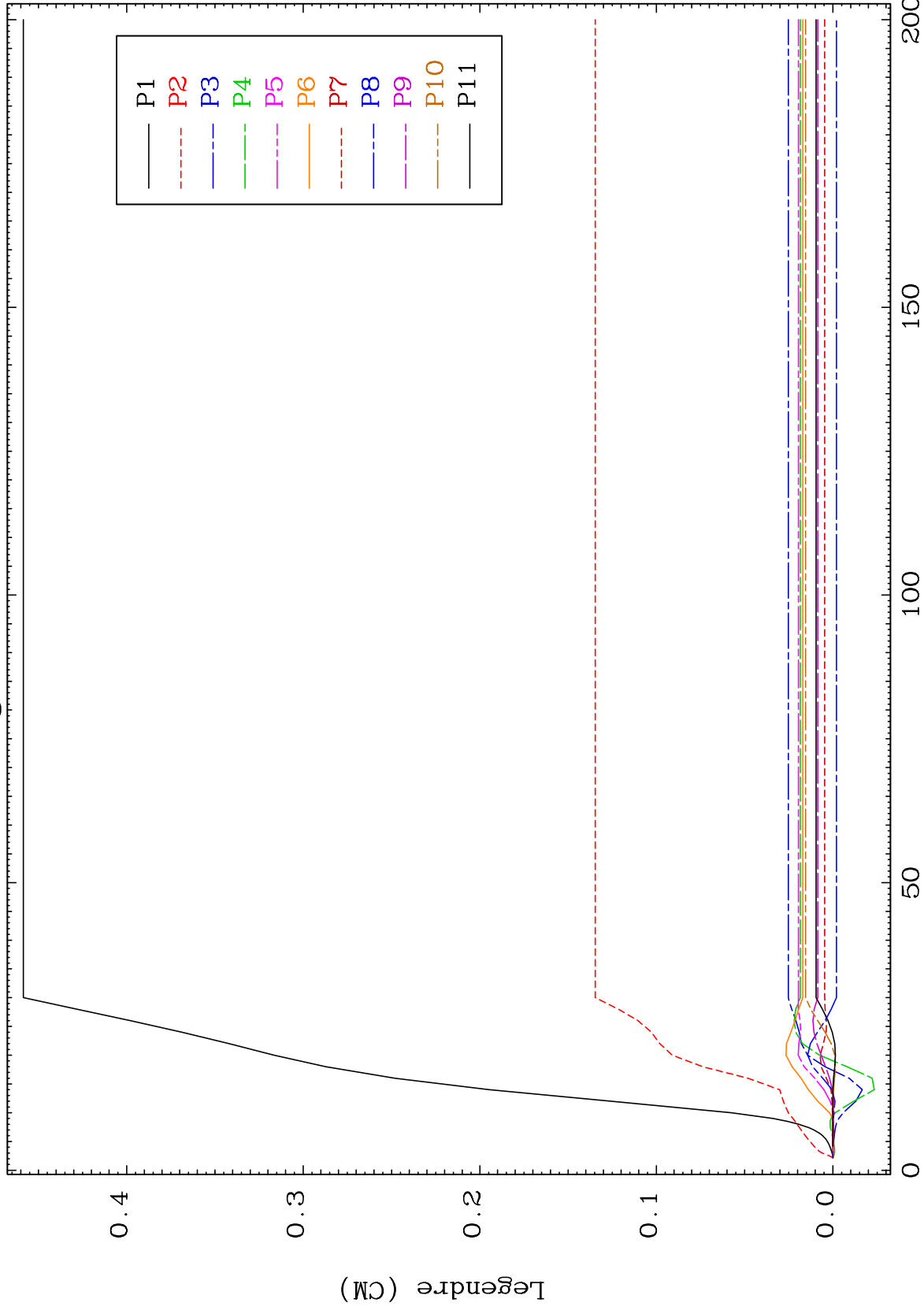




MAT 2522

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

25-Mn-54



84

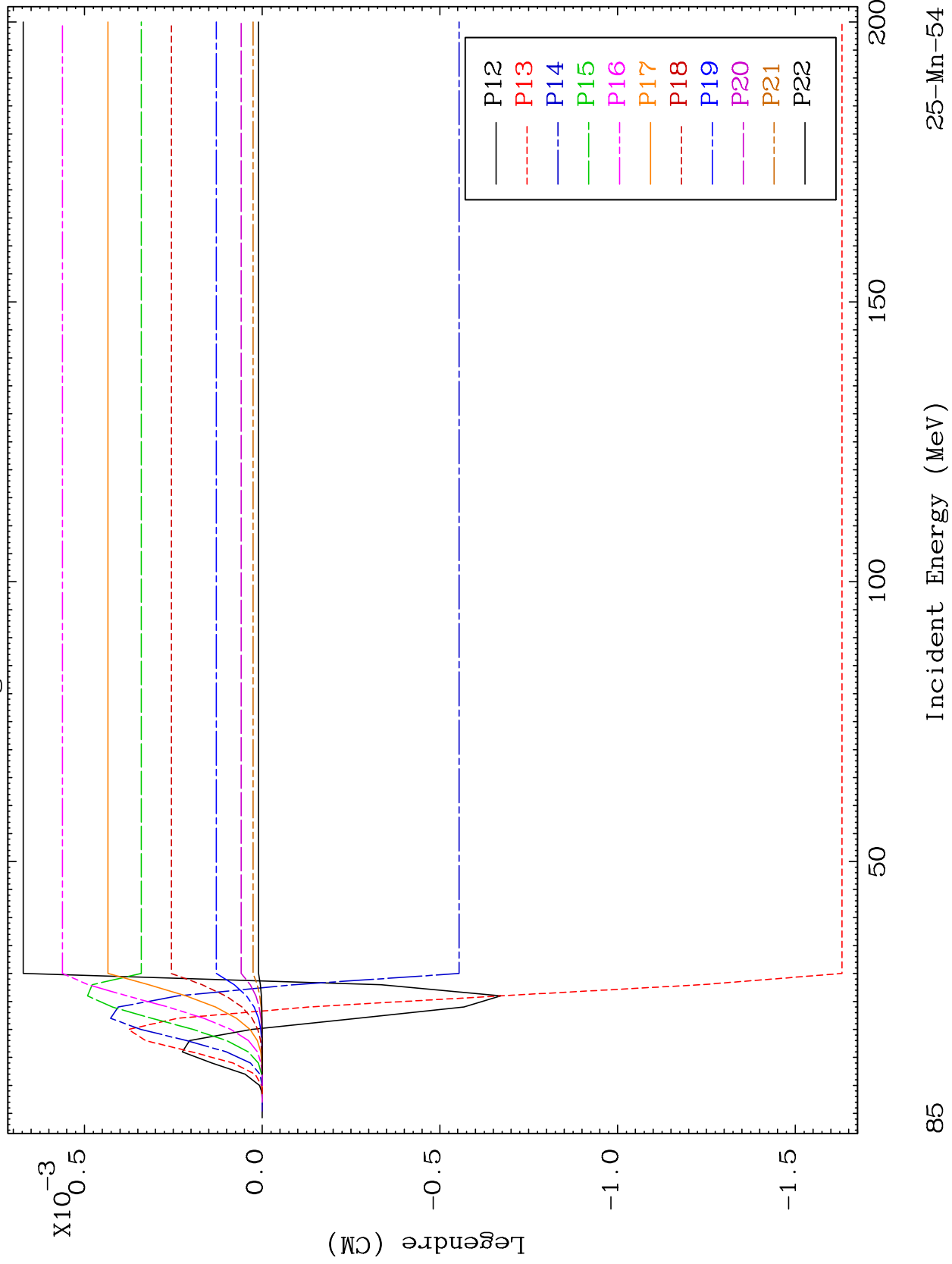
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

25-Mn-54



85

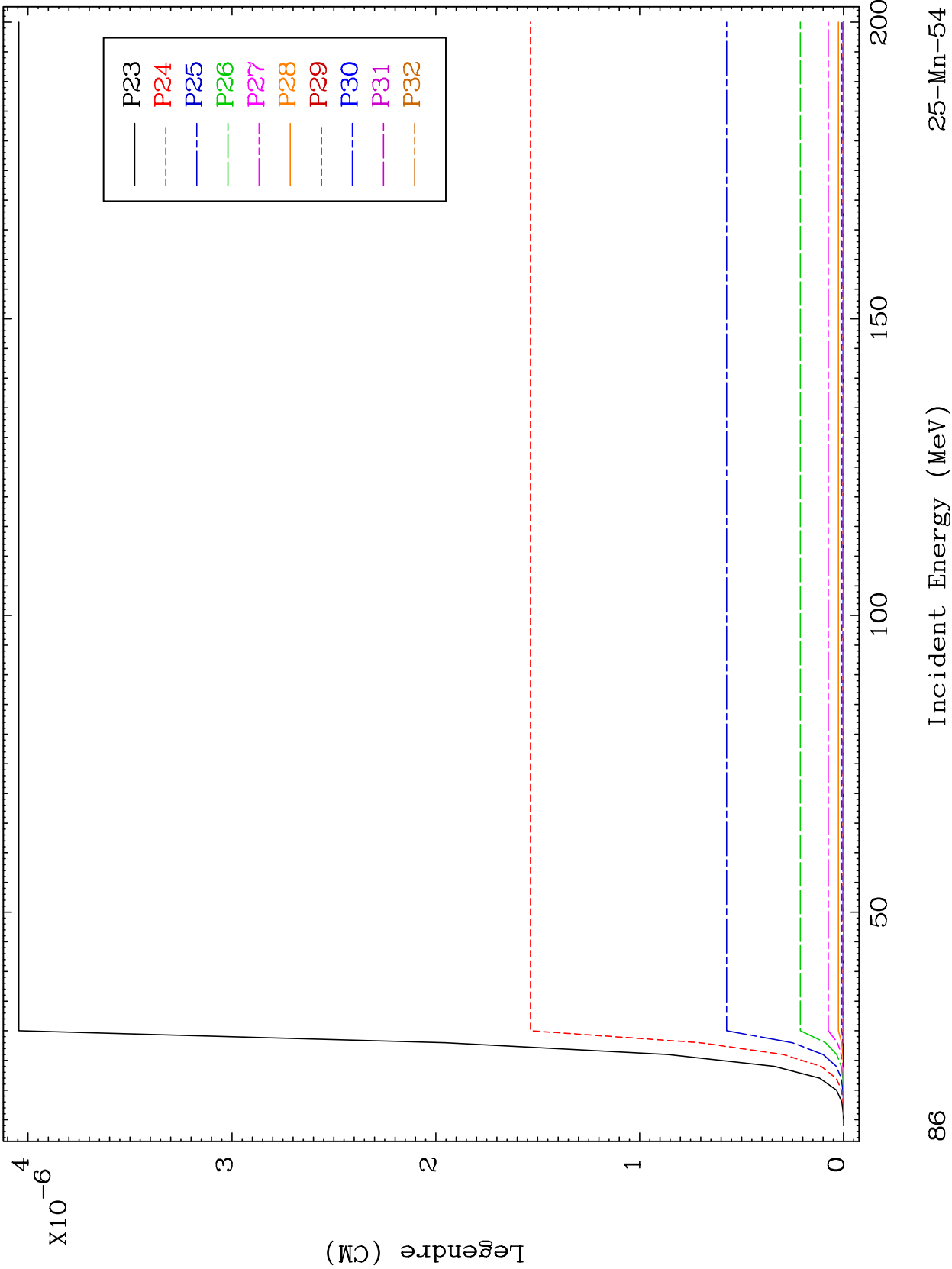
Incident Energy (MeV)

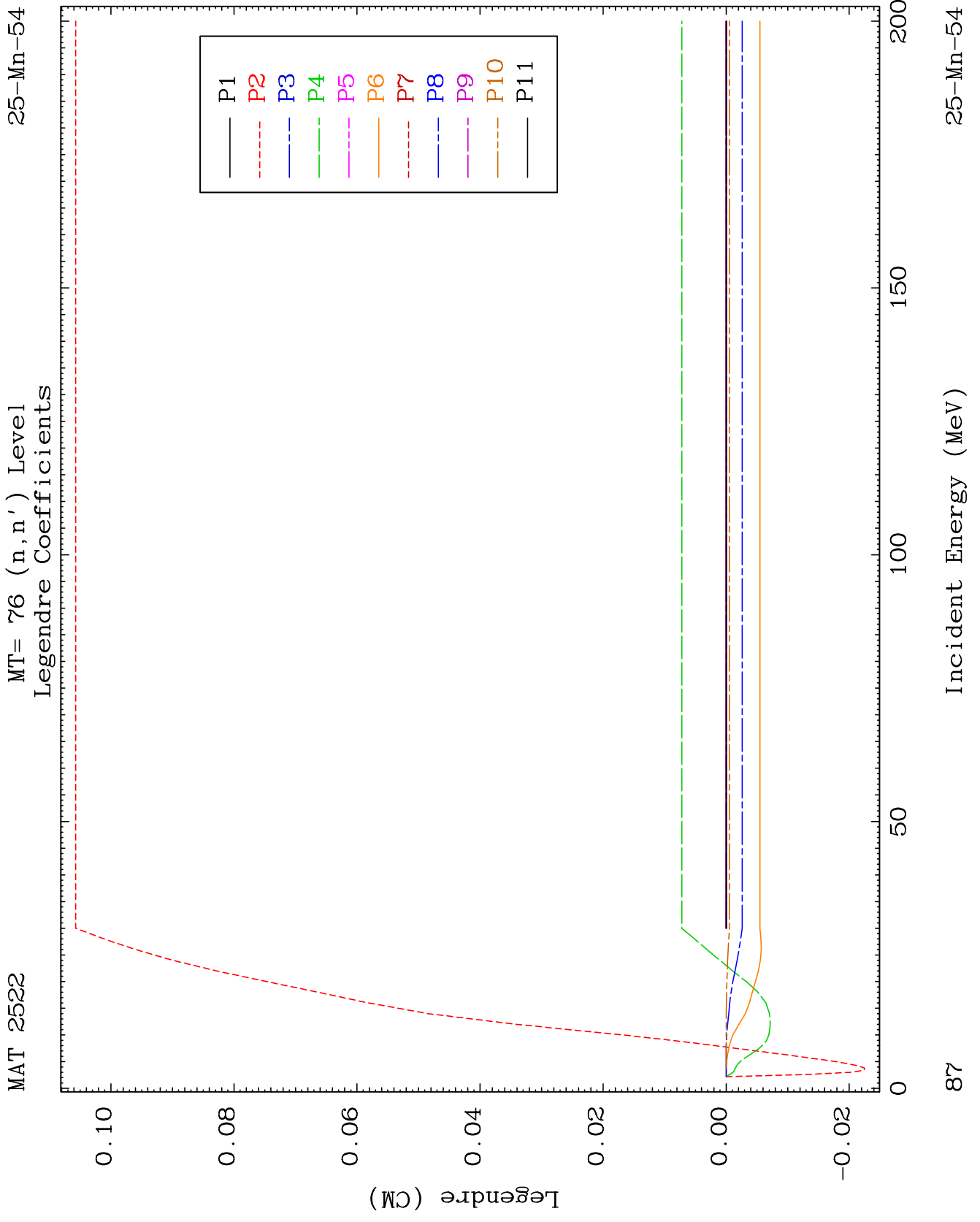
25-Mn-54

MAT 2522

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

25-Mn-54

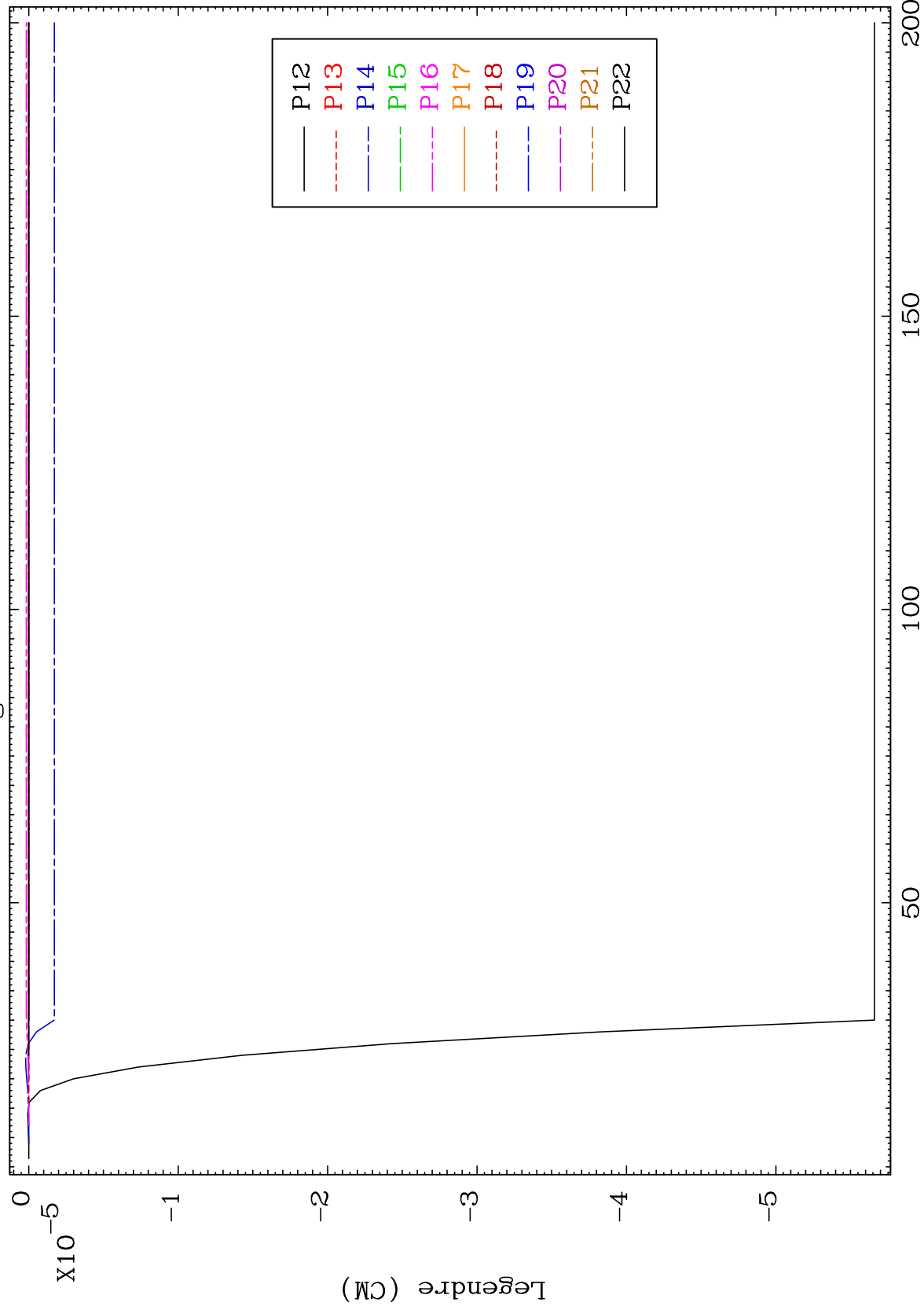




MAT 2522

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

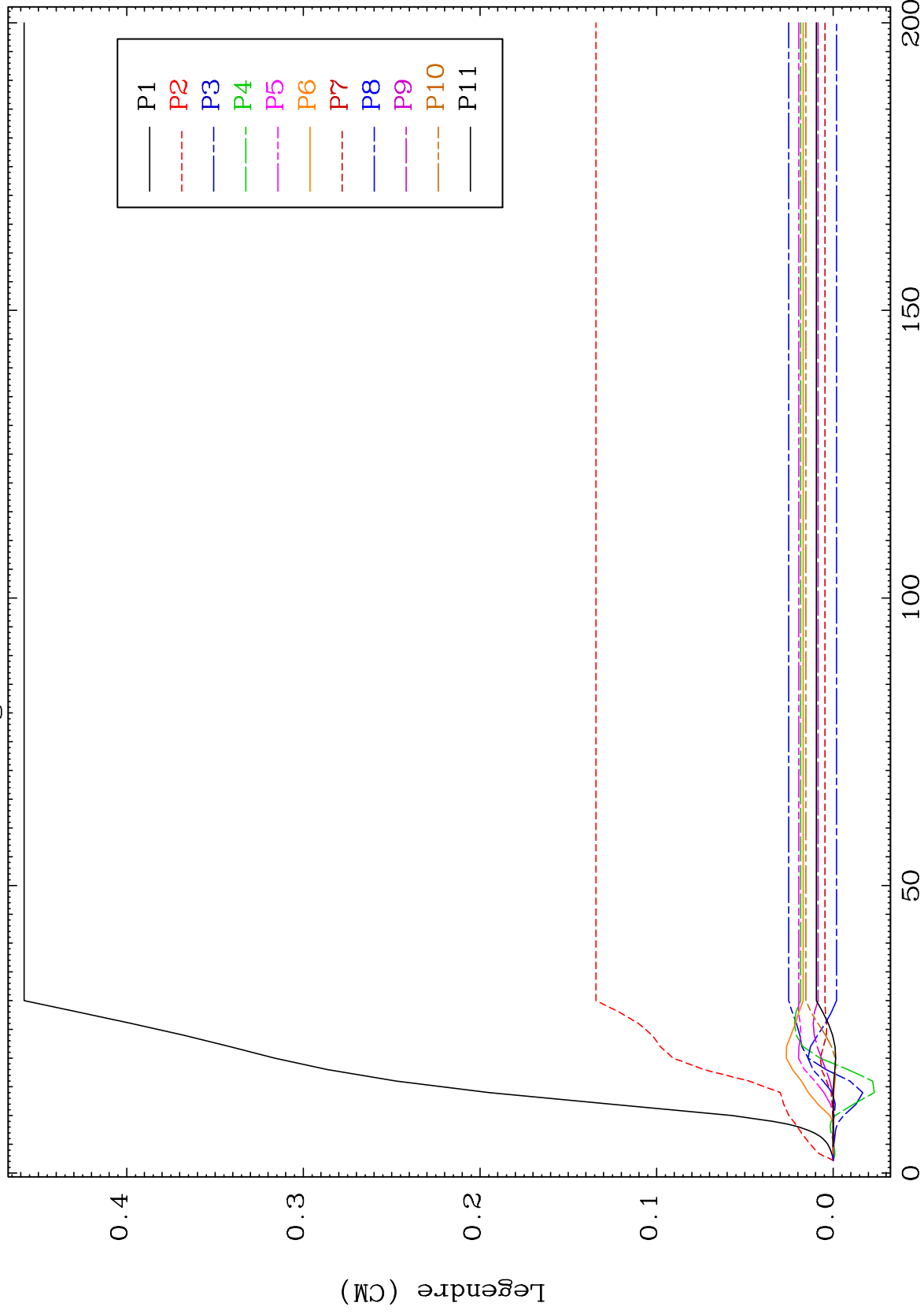
25-Mn-54



MAT 2522

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

25-Mn-54



89

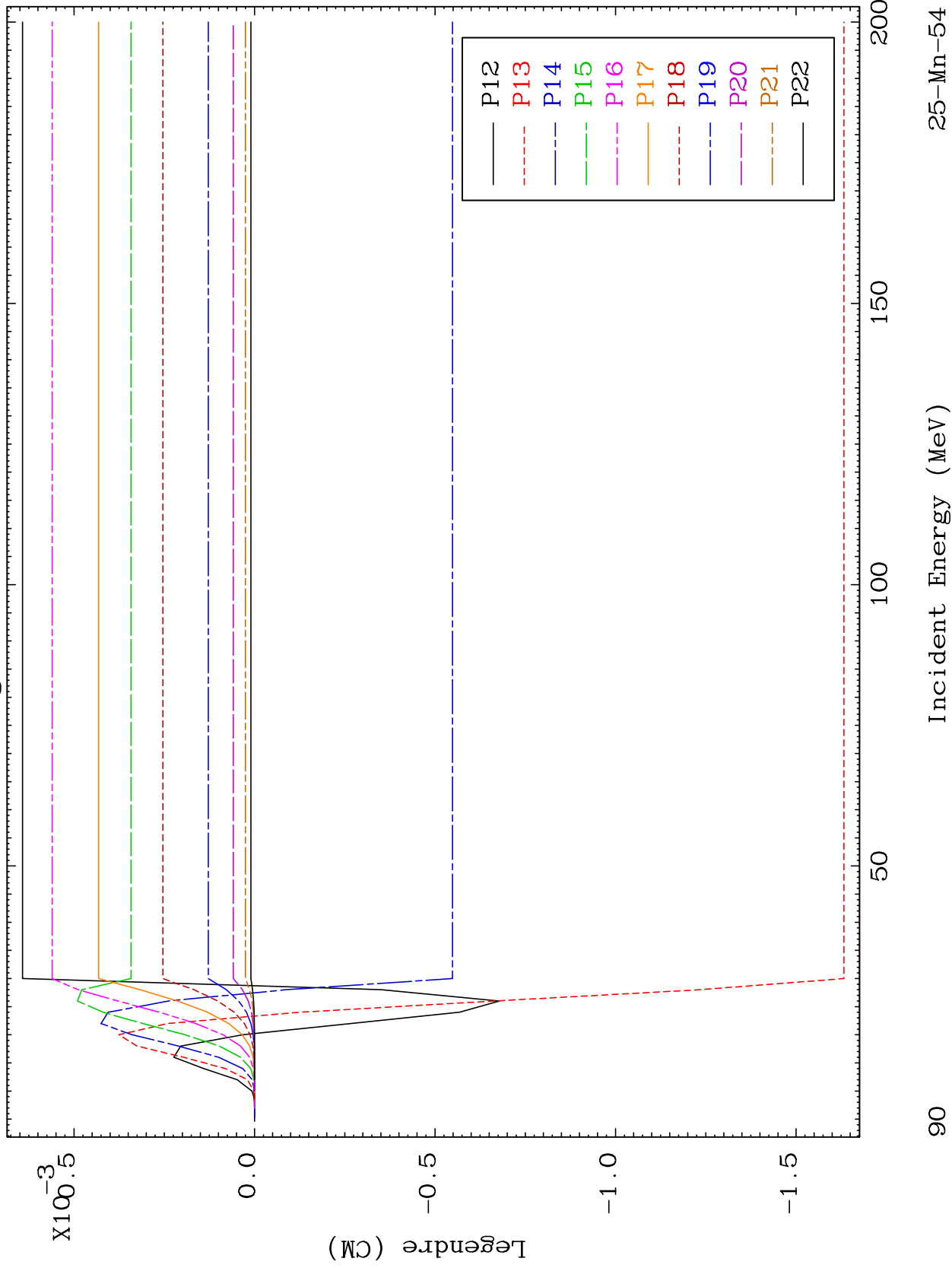
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

25-Mn-54



90

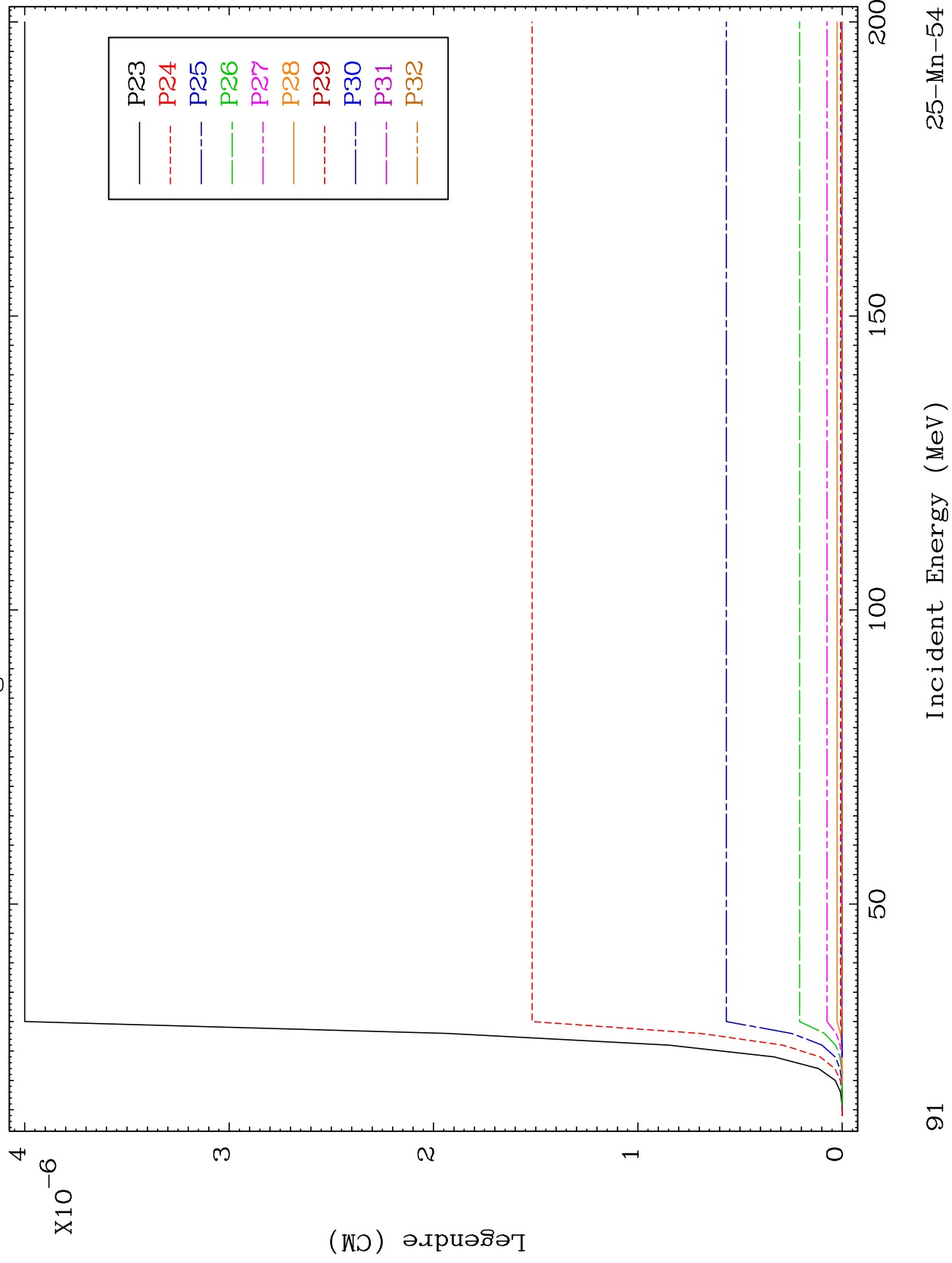
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

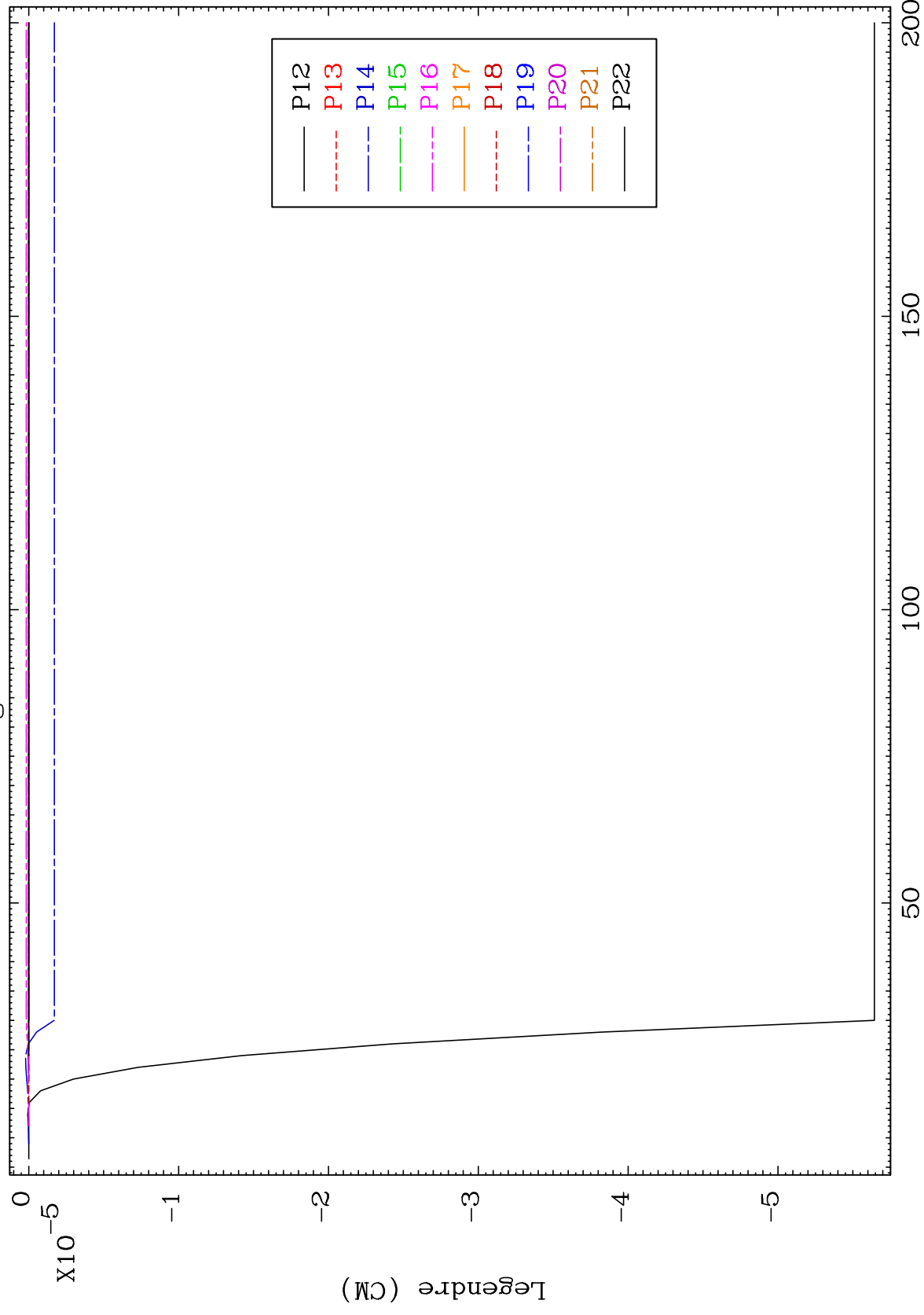
25-Mn-54



MAT 2522

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

25-Mn-54



25-Mn-54

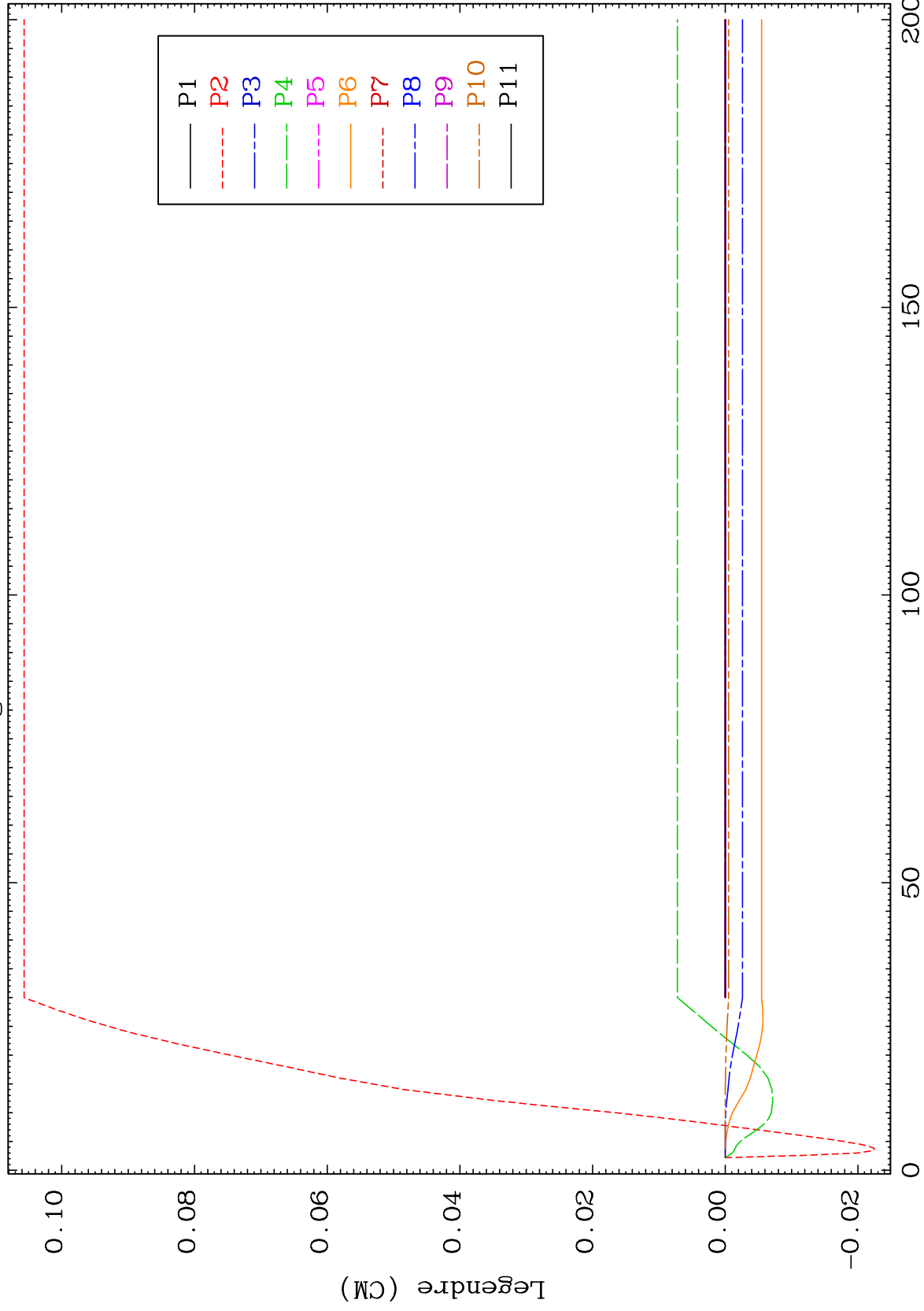
Incident Energy (MeV)

93

MAT 2522

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

25-Mn-54



94

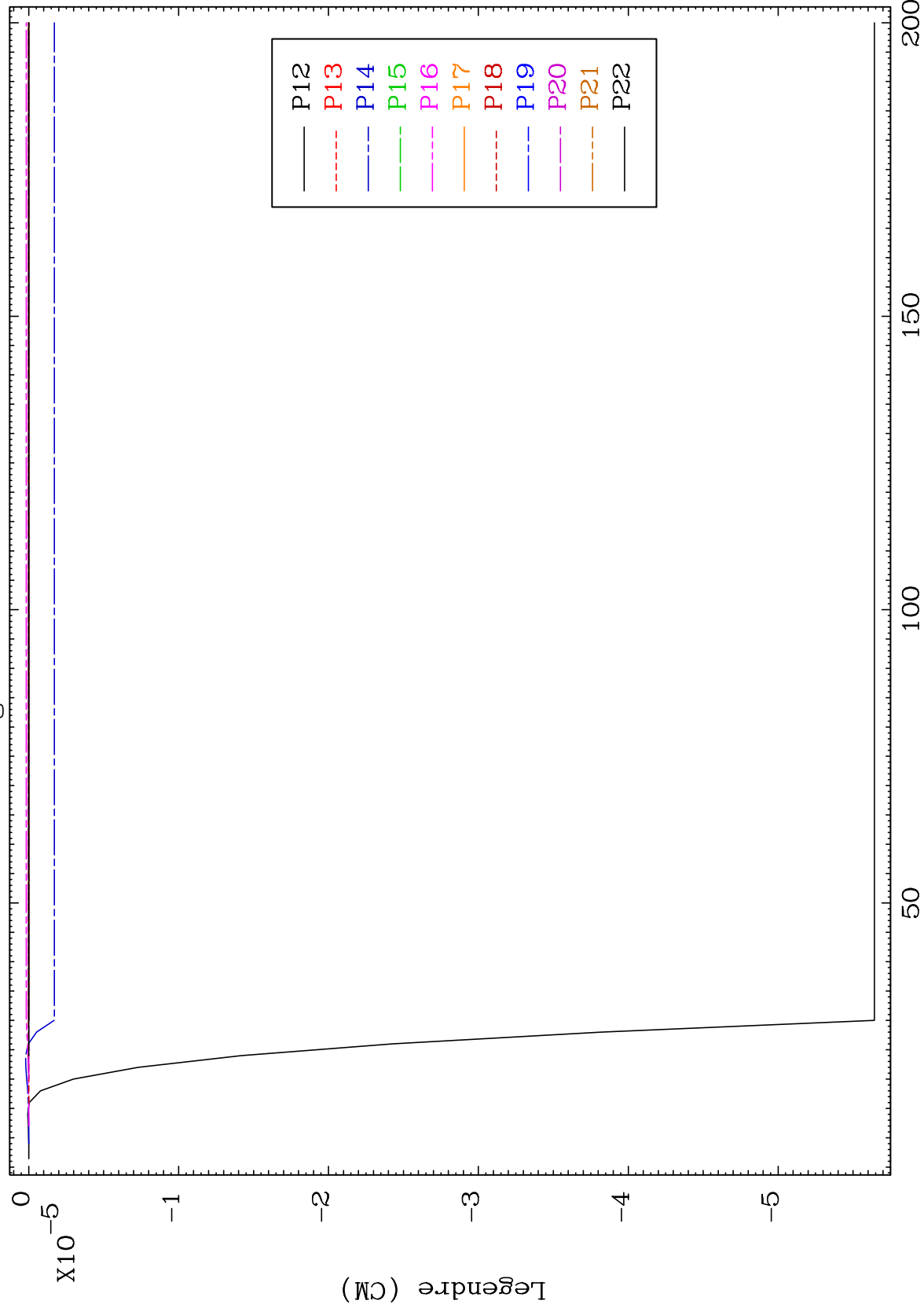
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

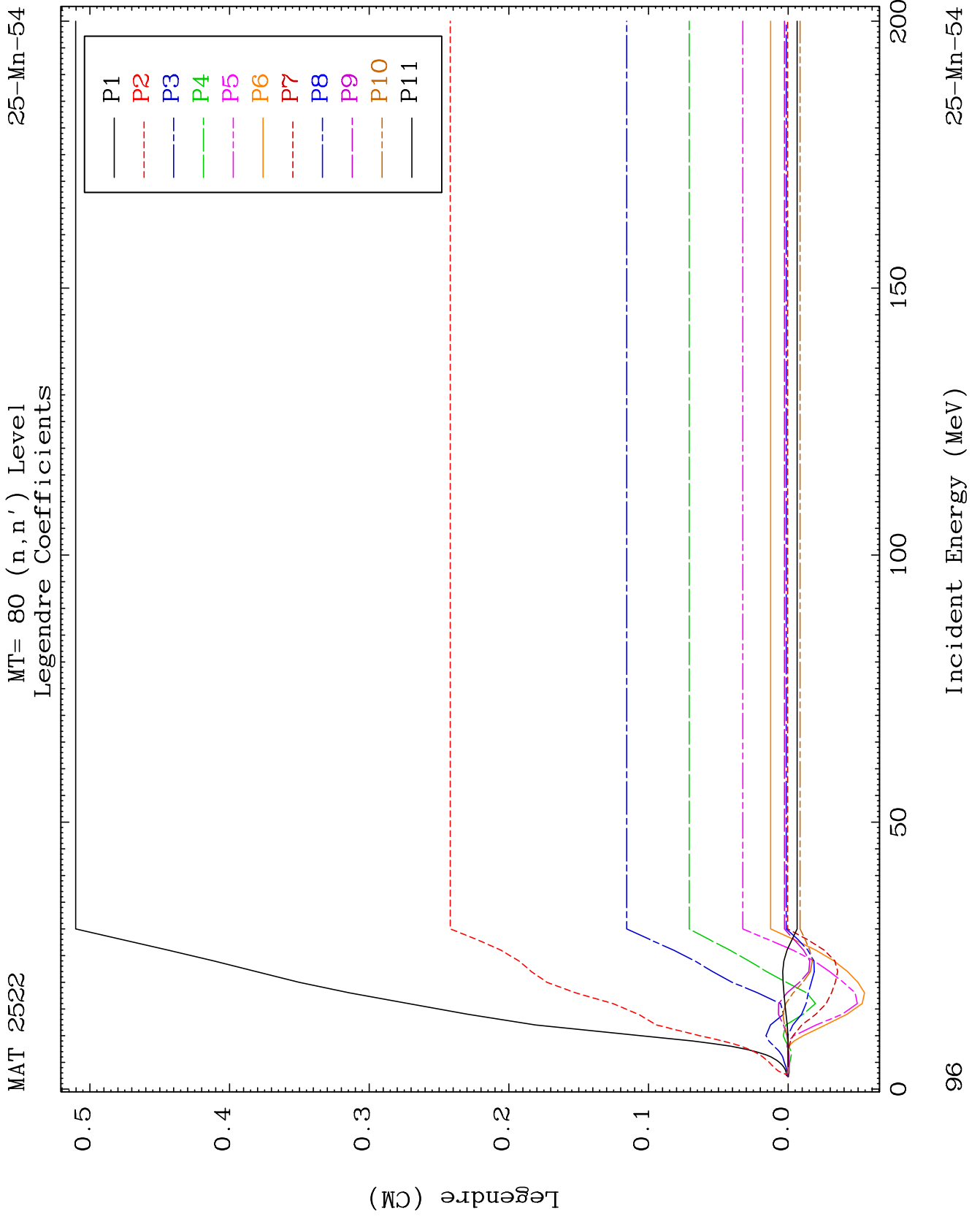
25-Mn-54



25-Mn-54

Incident Energy (MeV)

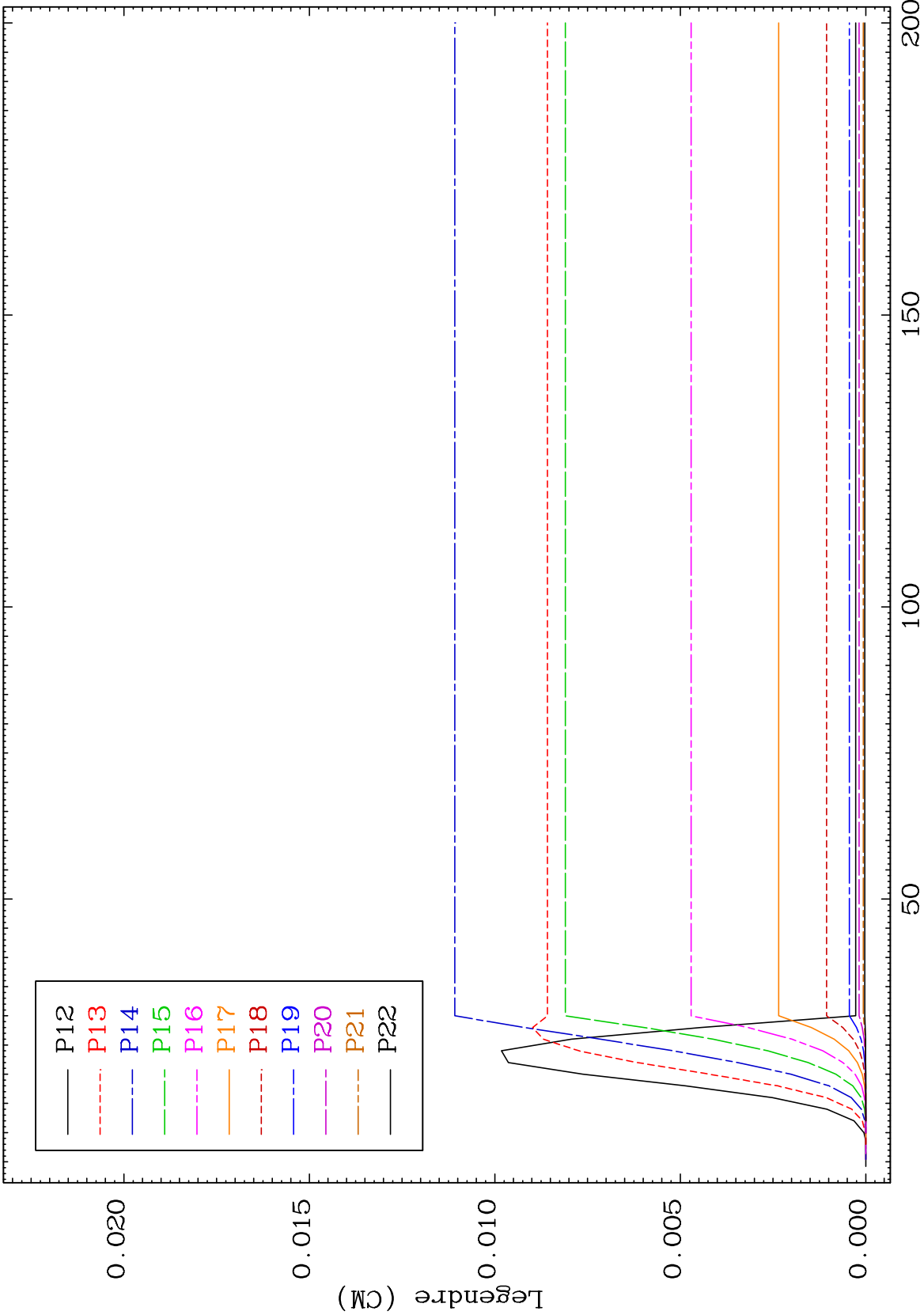
95



MAT 2522

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

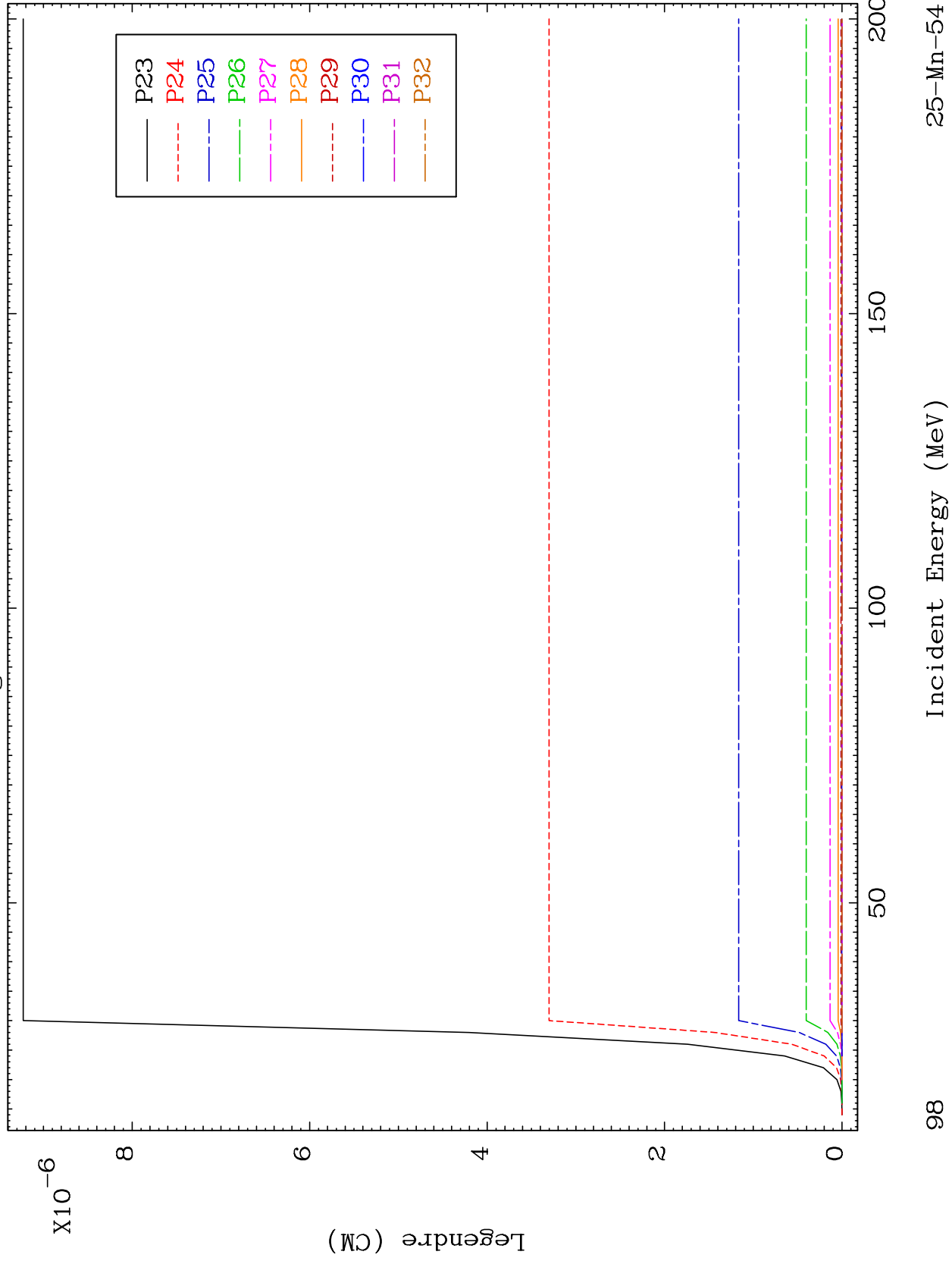
25-Mn-54



MAT 2522

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

25-Mn-54

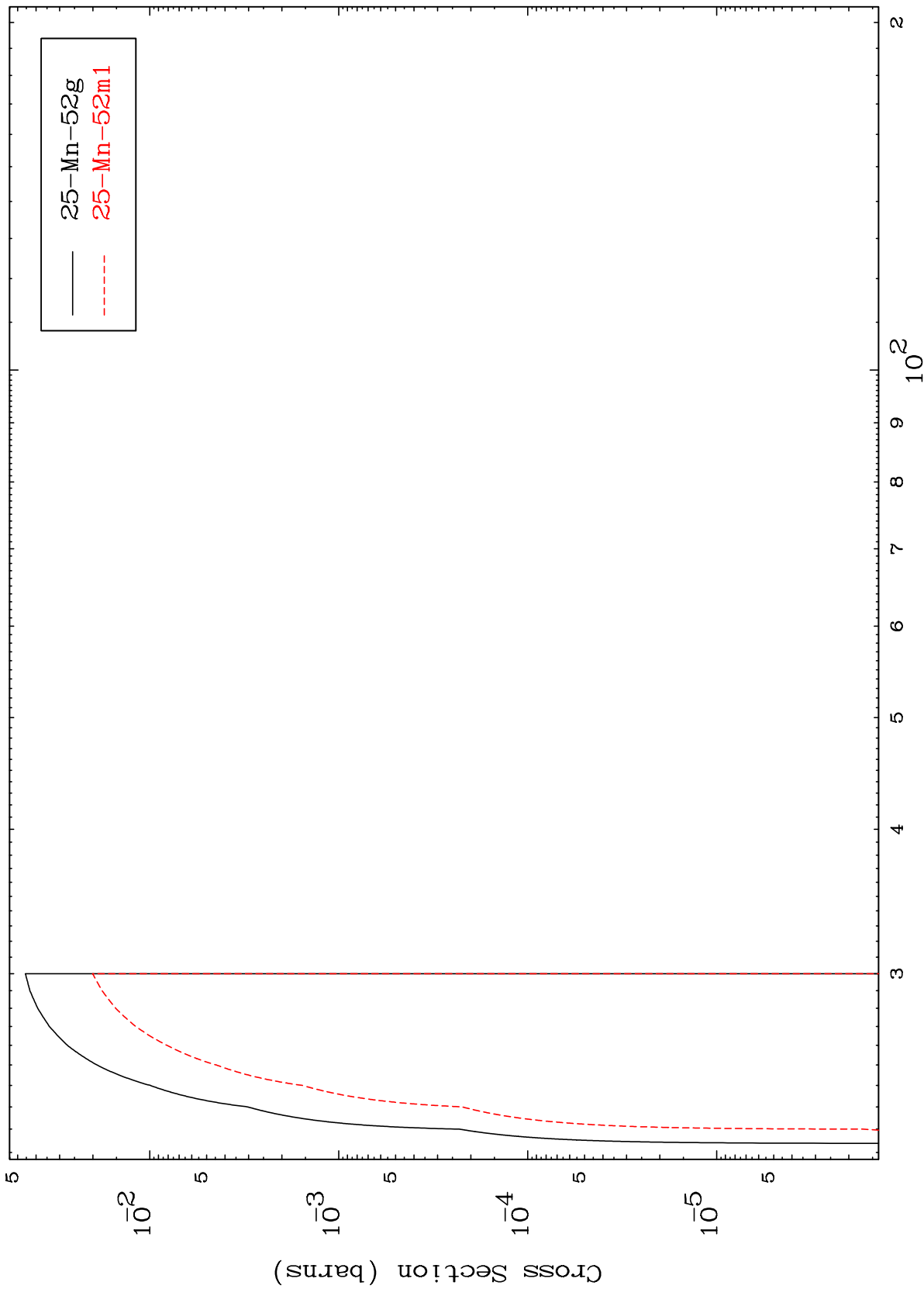


MAT 2522

(n,3n)

25-Mn-54

Radionuclide Production Cross Section



99

Incident Energy (MeV)

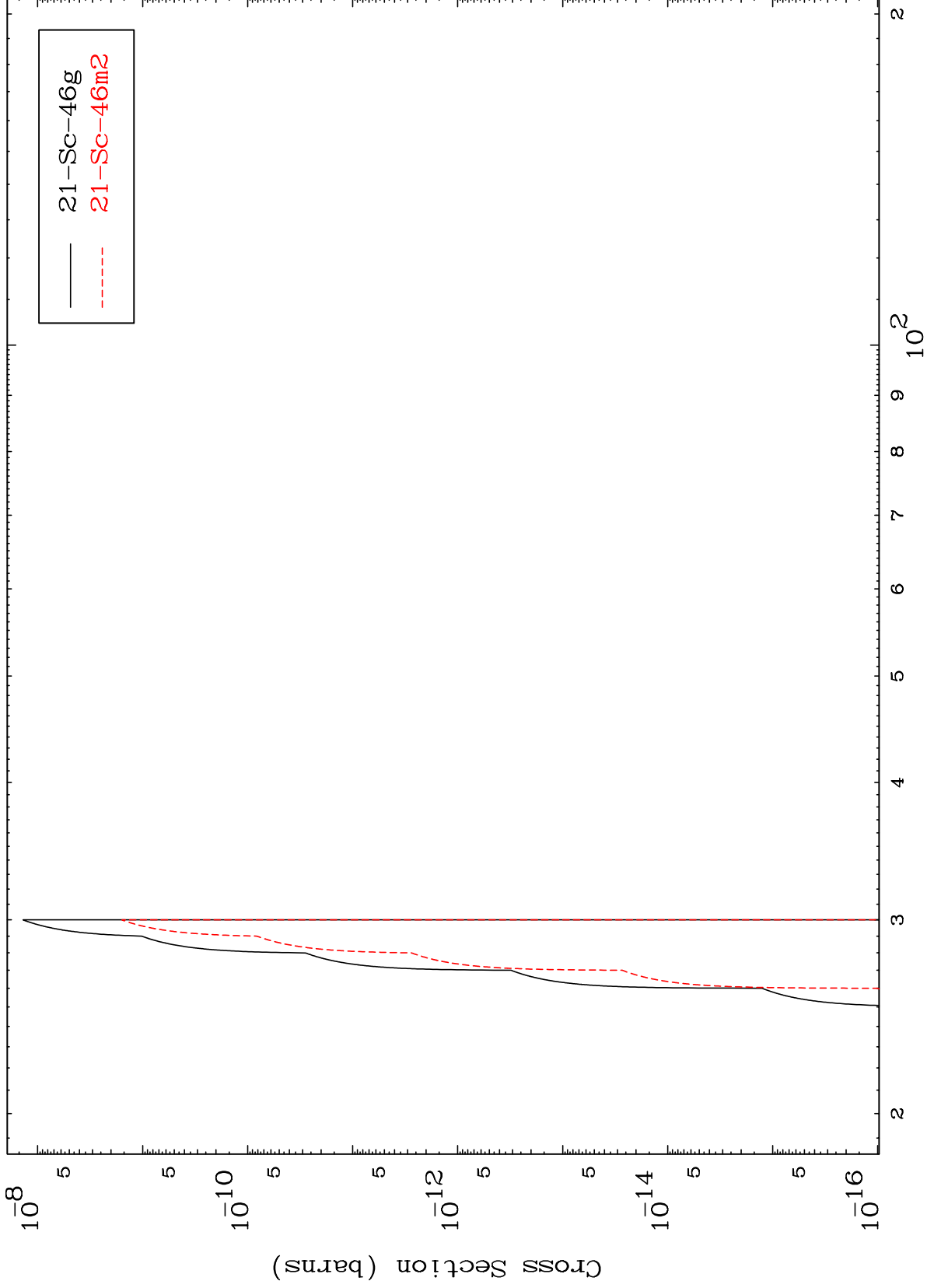
25-Mn-54

MAT 2522

(n,n') 2α

25-Mn-54

Radionuclide Production Cross Section



100

Incident Energy (MeV)

25-Mn-54