

Program EVALPLOT
(Version 2021-1)

by

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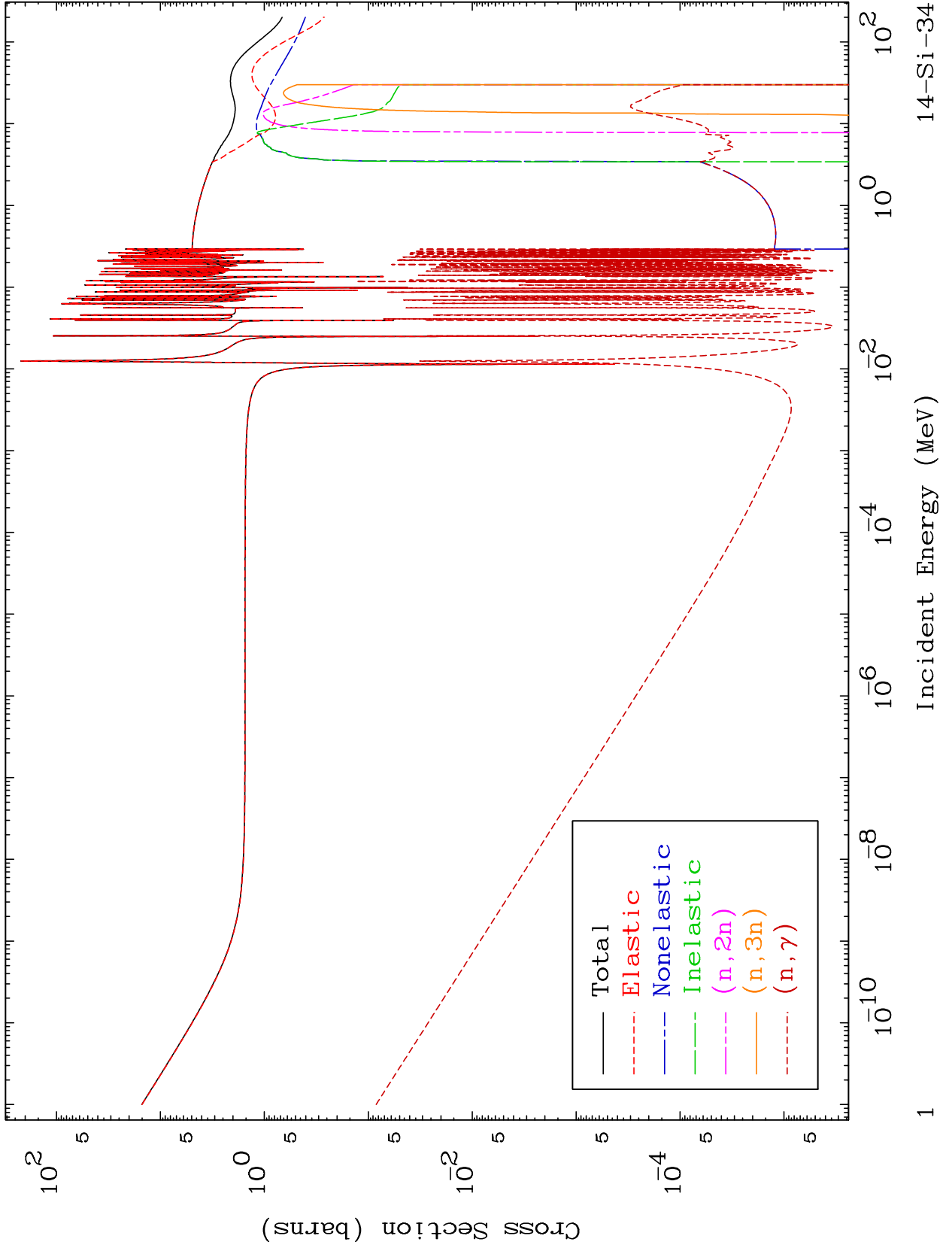
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Press Mouse Button to Start

MAT 1443

Neutron Major
293 Kelvin Cross Sections

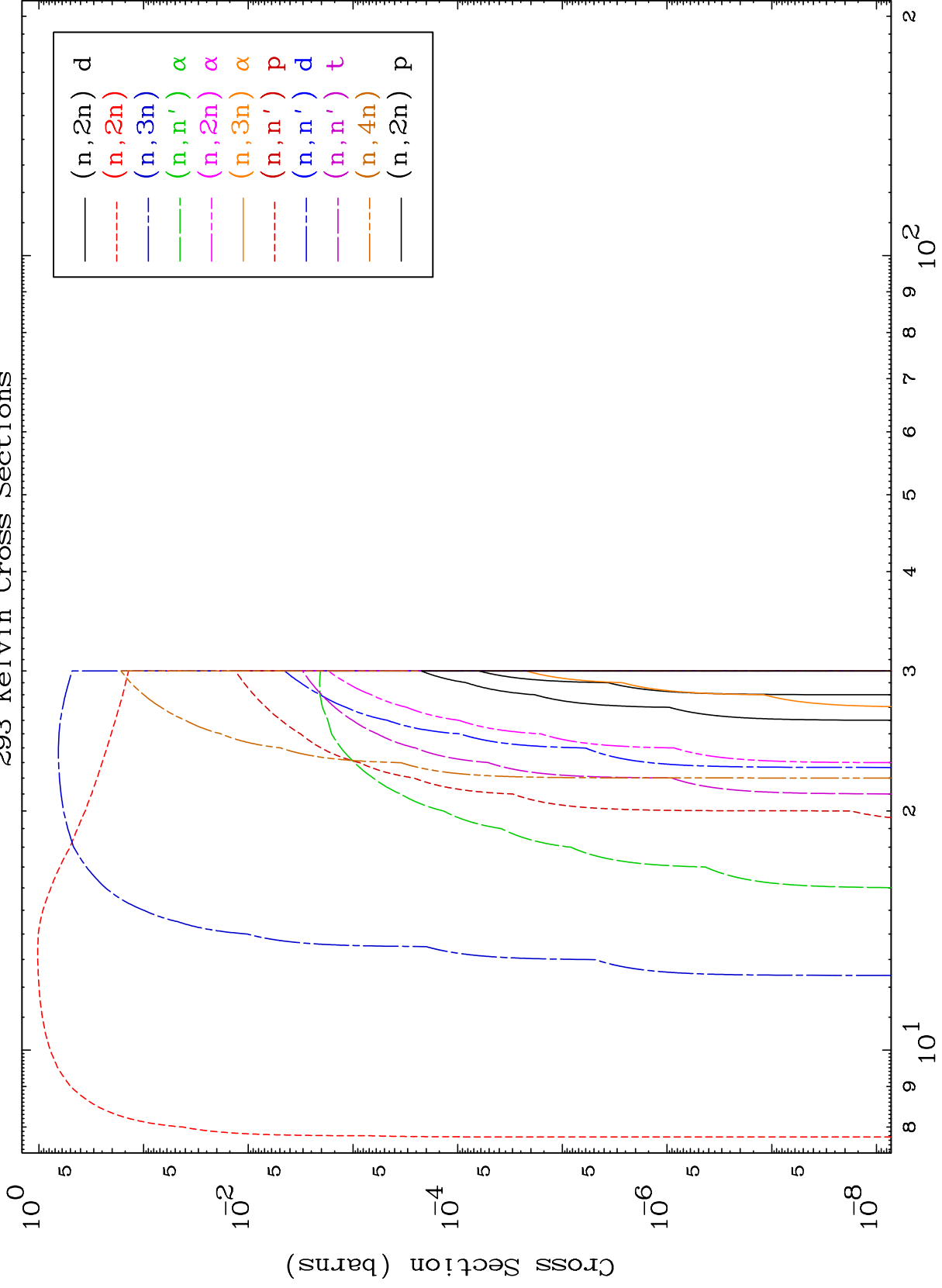
14-Si-34



MAT 1443

Neutron Absorption
293 Kelvin Cross Sections

14-Si-34



2

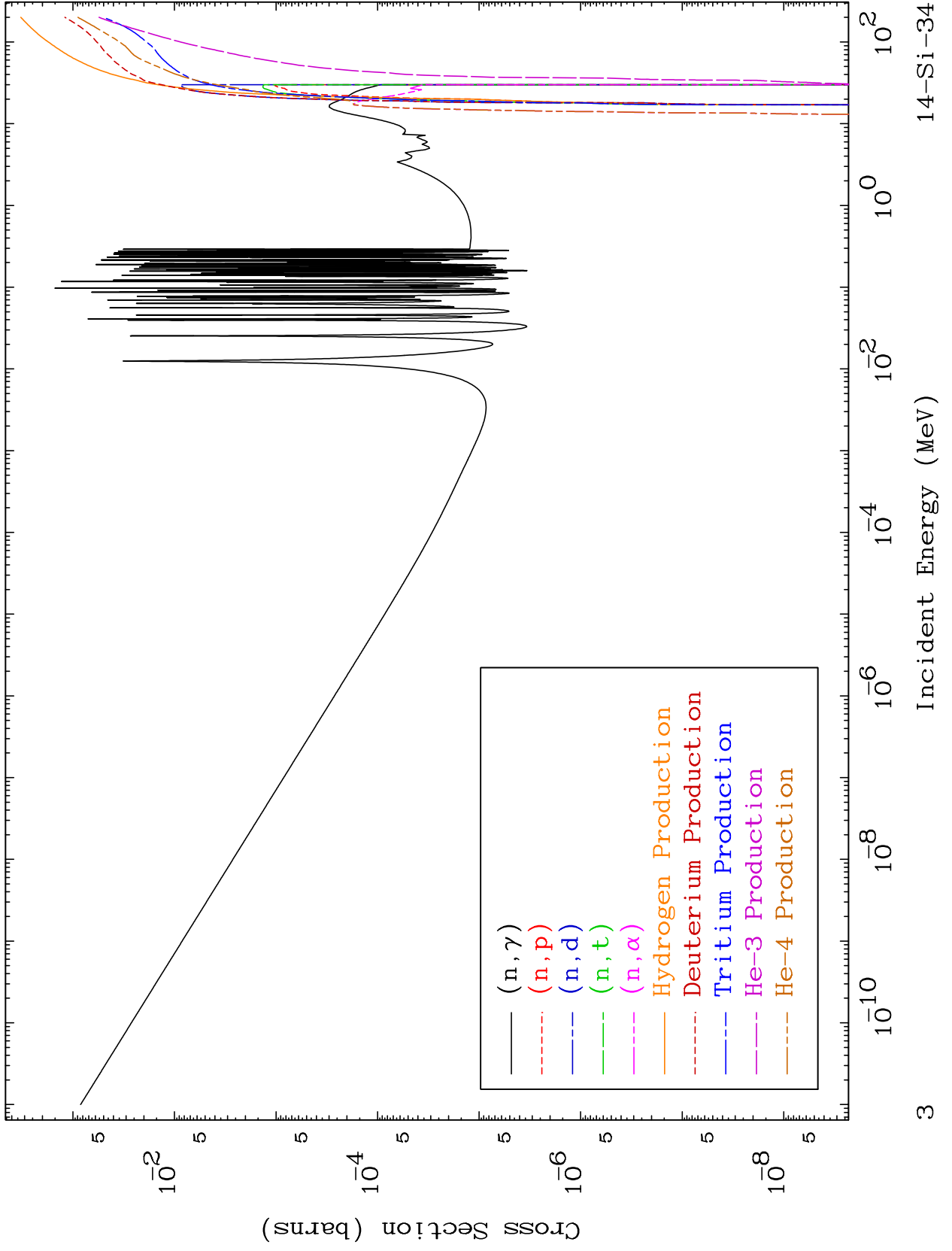
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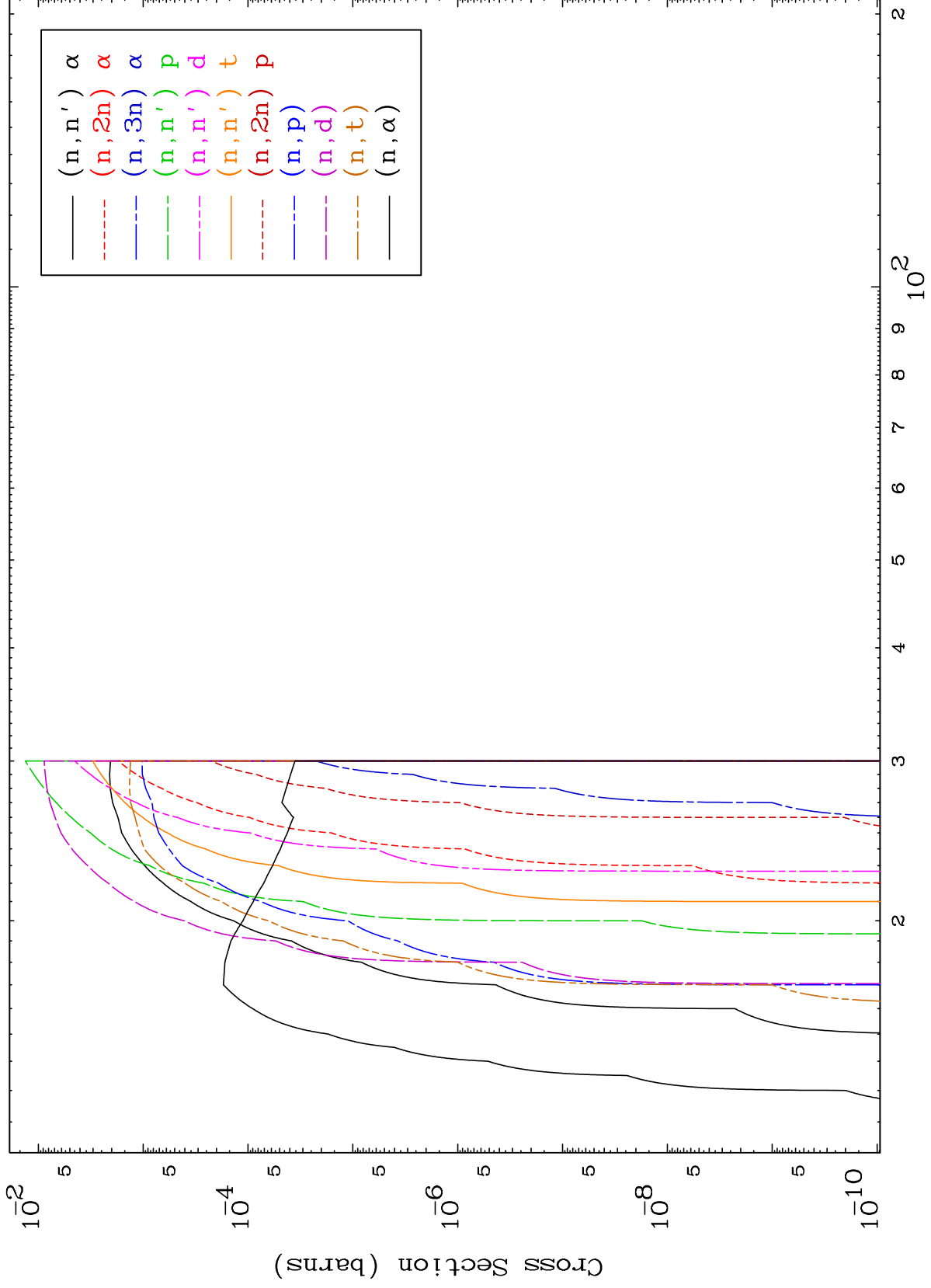
14-Si-34

MAT 1443

Neutron Absorption
293 Kelvin Cross Sections

14-Si-34

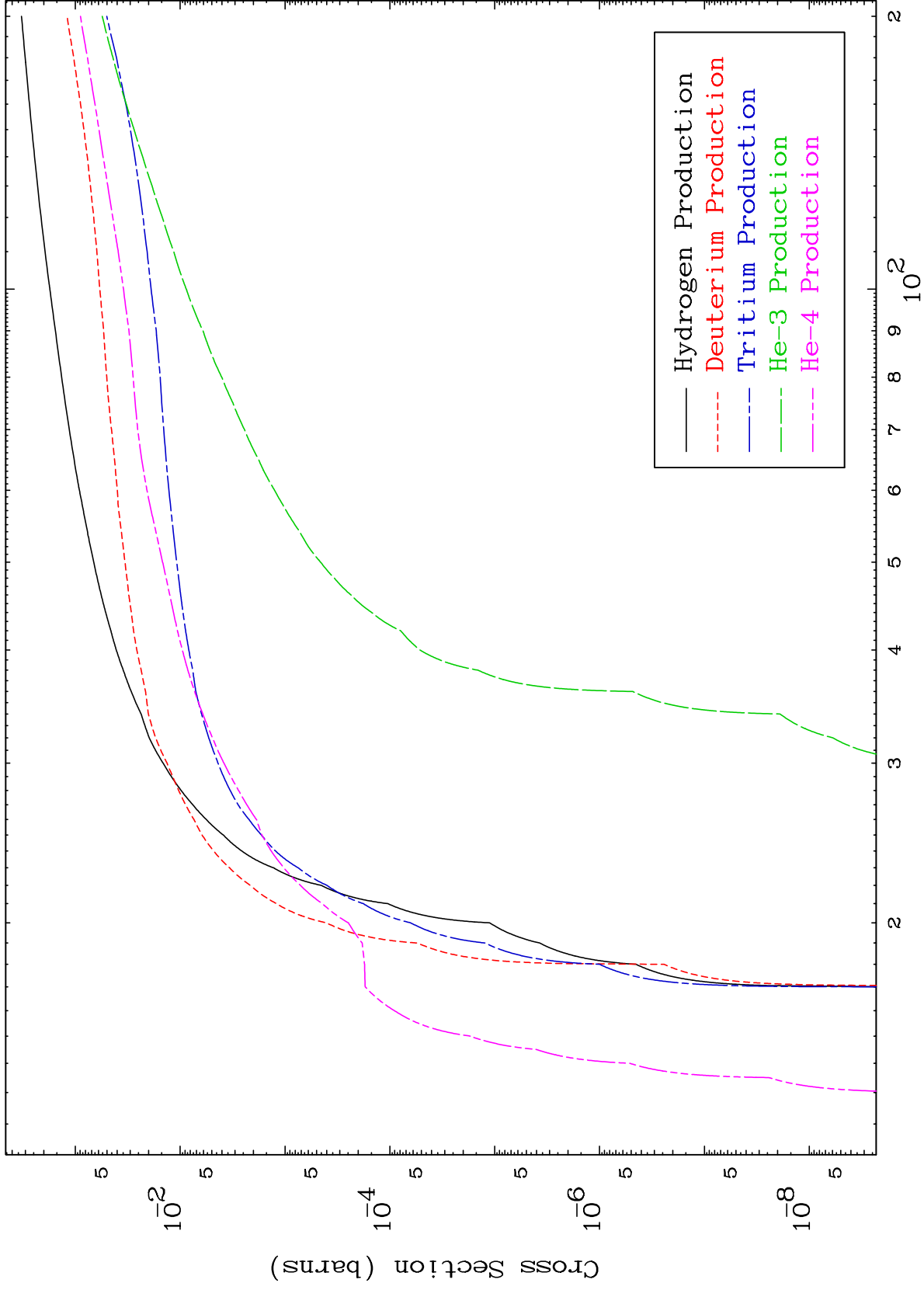




MAT 1443

Particle Production
293 Kelvin Cross Sections

14-Si-34



14-Si-34

Incident Energy (MeV)

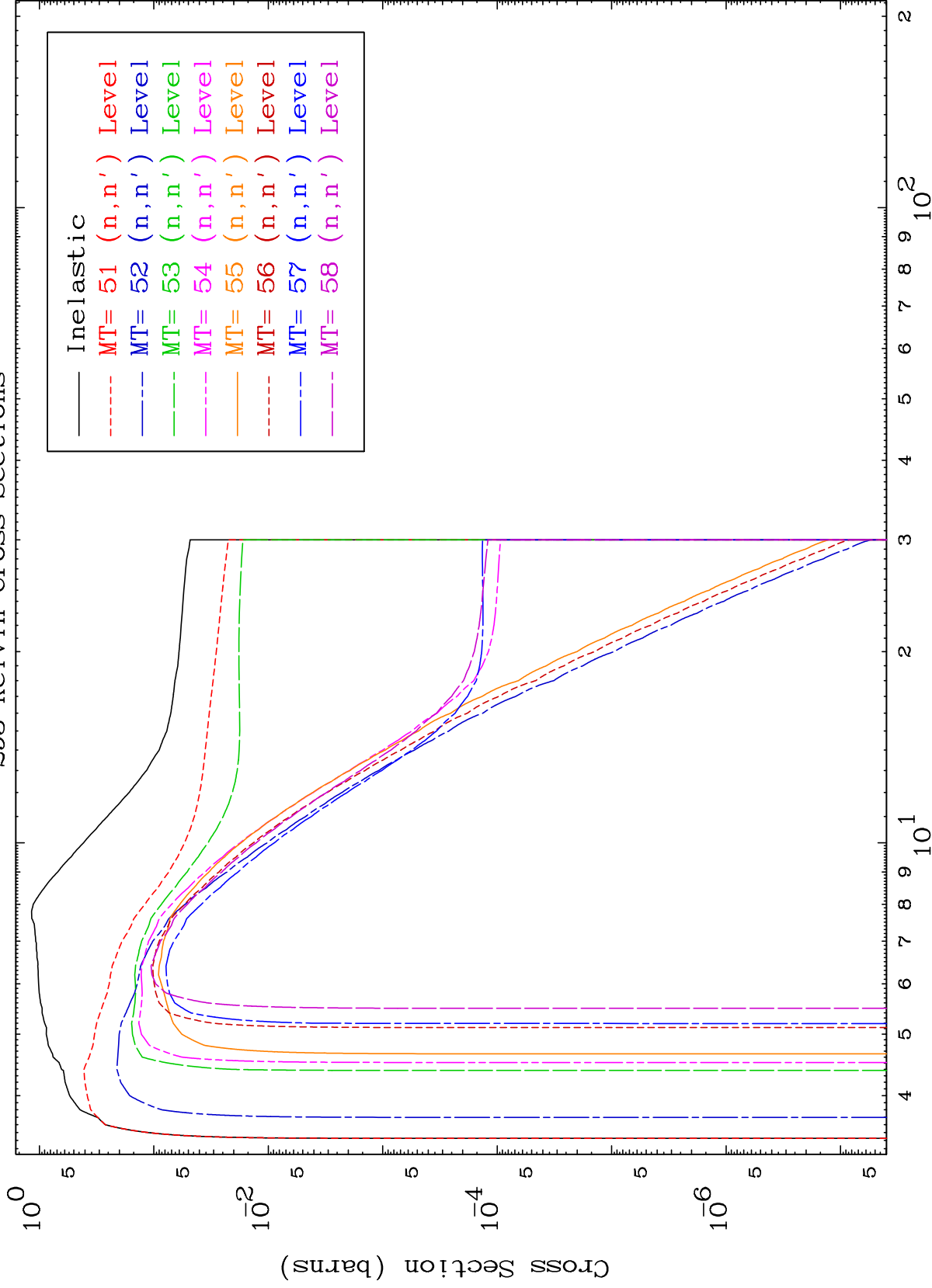
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MAT 1443

(n,n') Levels

14-Si-34

293 Kelvin Cross Sections



Incident Energy (MeV)

14-Si-34

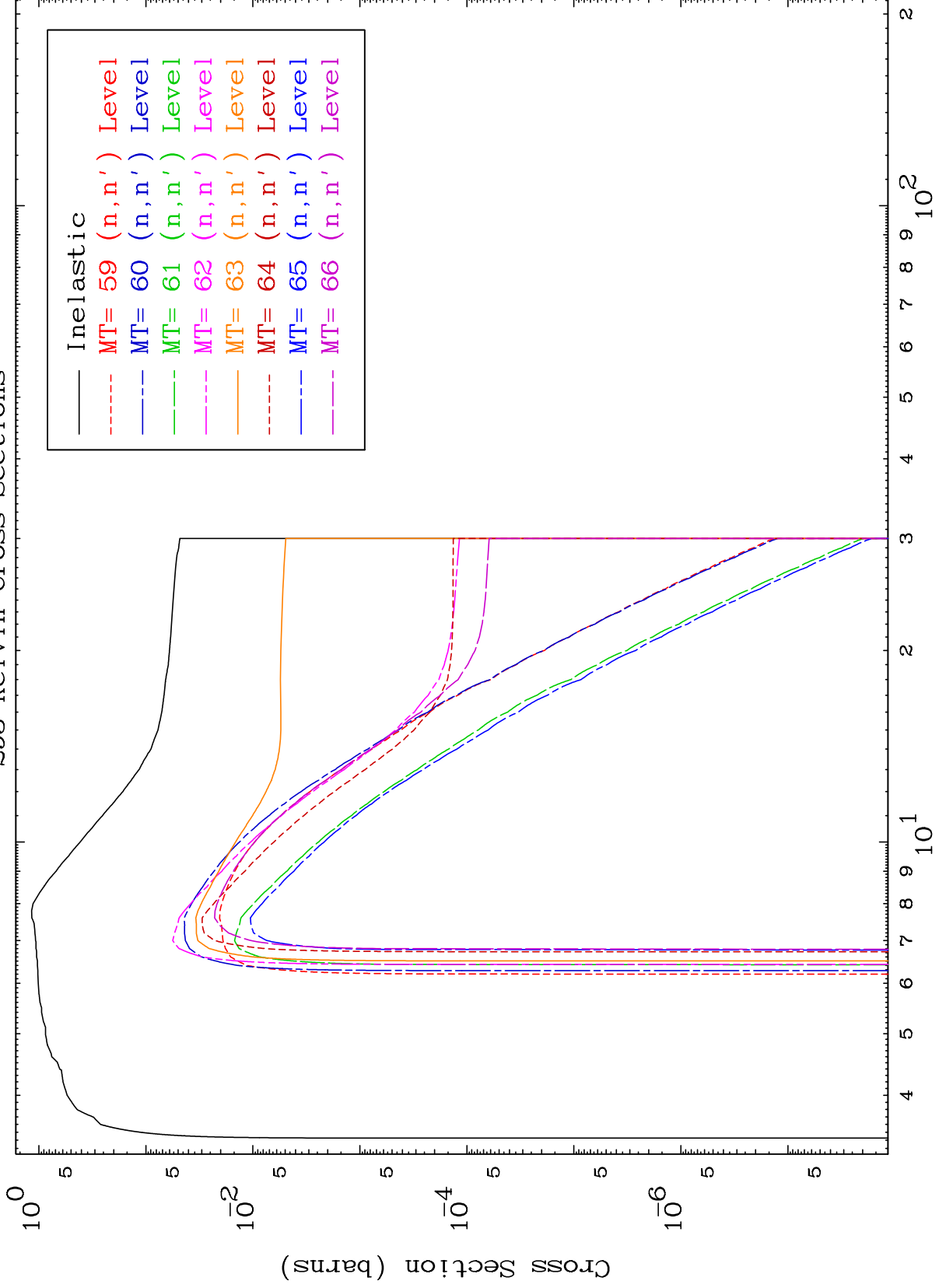
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MAT 1443

(n,n') Levels

14-Si-34

293 Kelvin Cross Sections

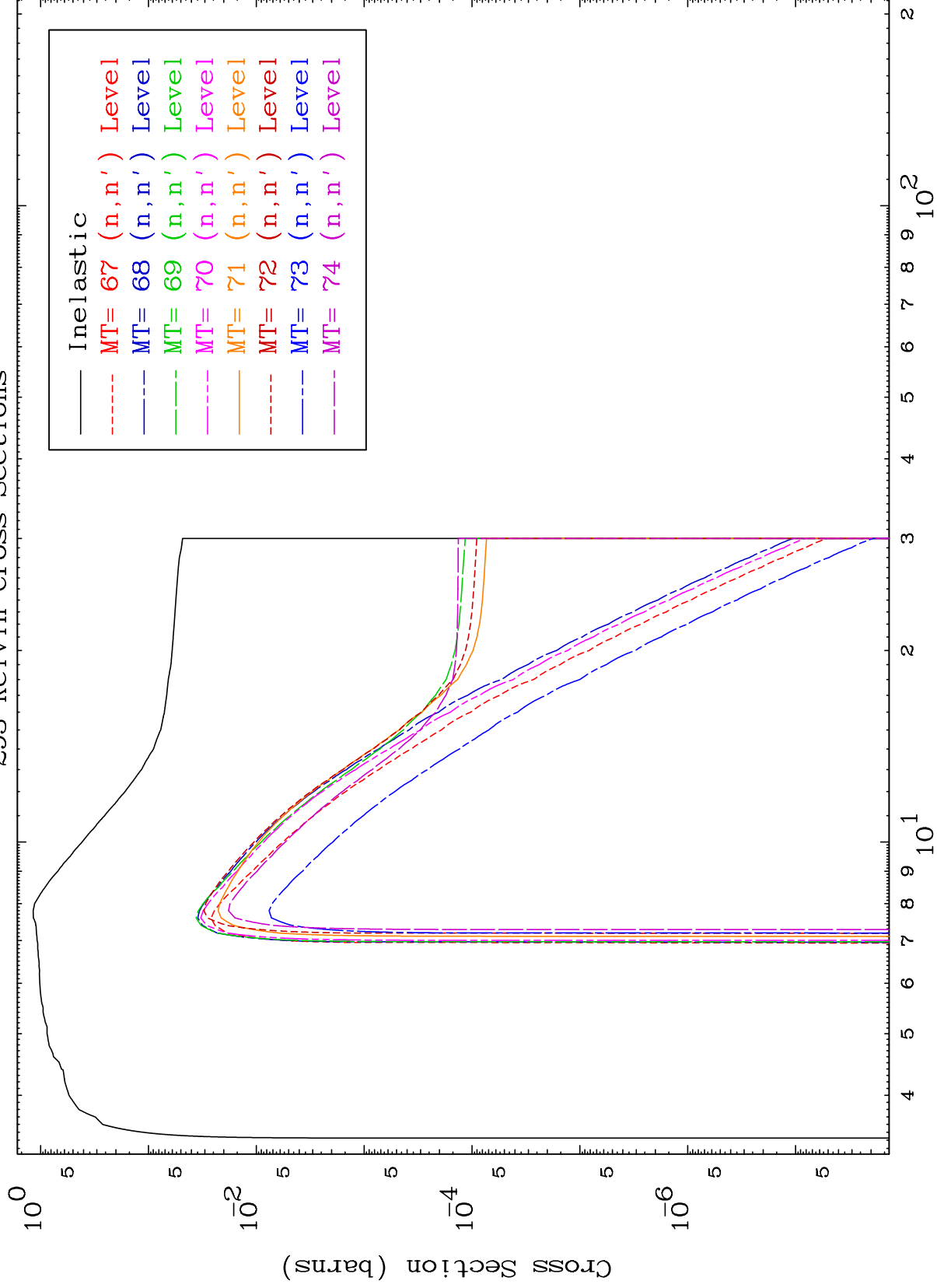


MAT 1443

(n,n') Levels

14-Si-34

293 Kelvin Cross Sections



Incident Energy (MeV)

14-Si-34

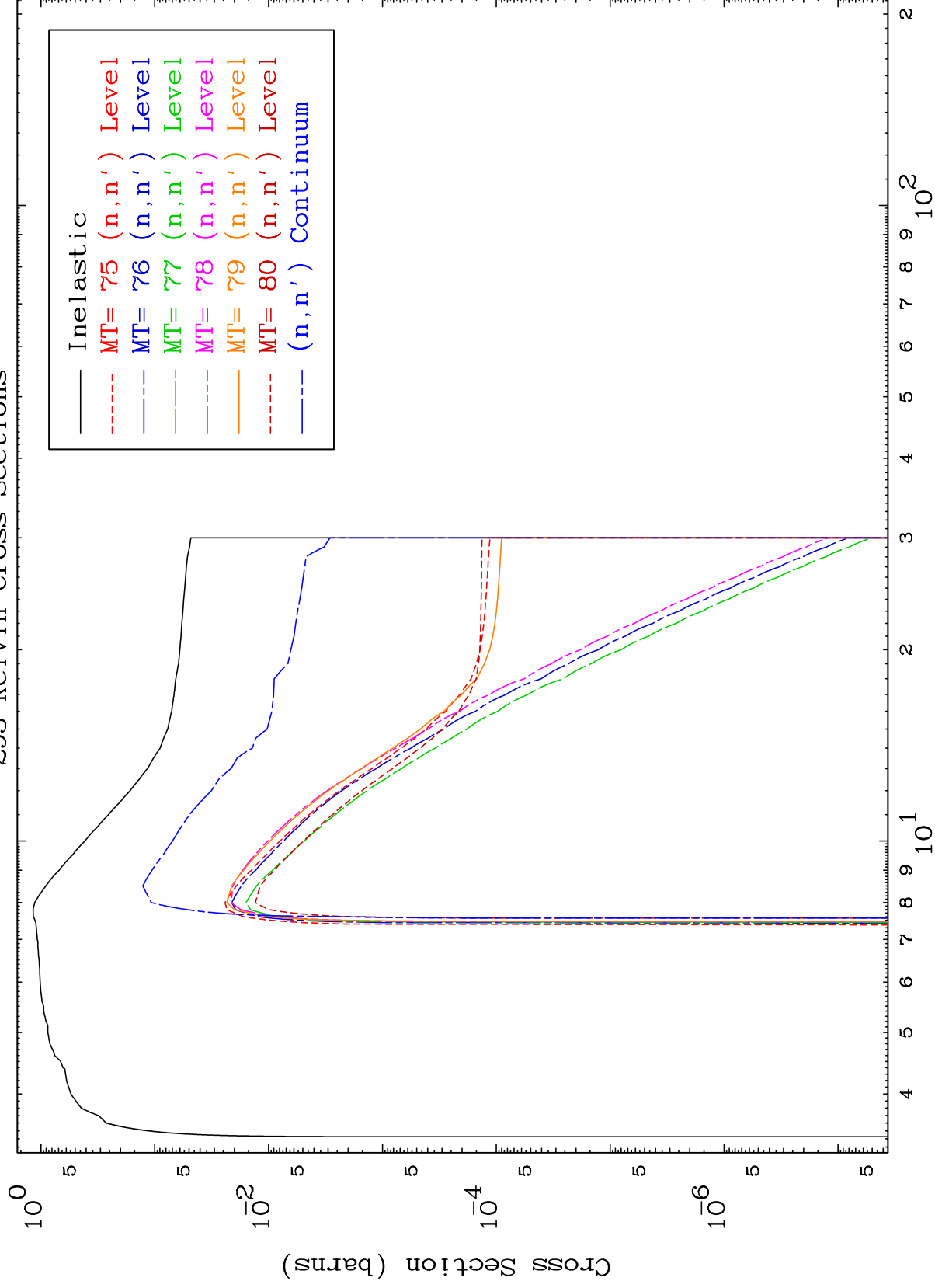
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MAT 1443

(n,n') Levels

14-Si-34

293 Kelvin Cross Sections



9

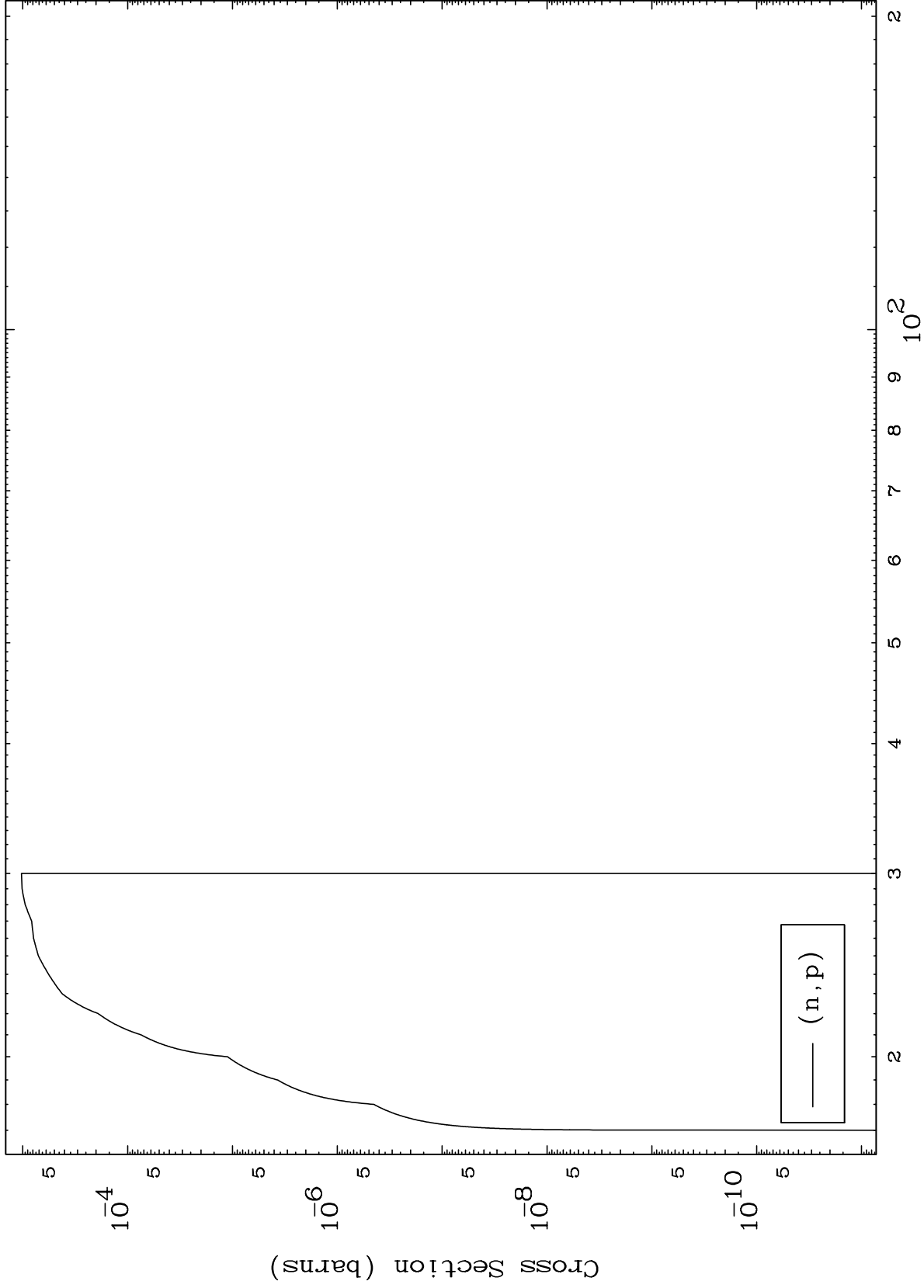
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,p) Levels
293 Kelvin Cross Sections

14-Si-34



10

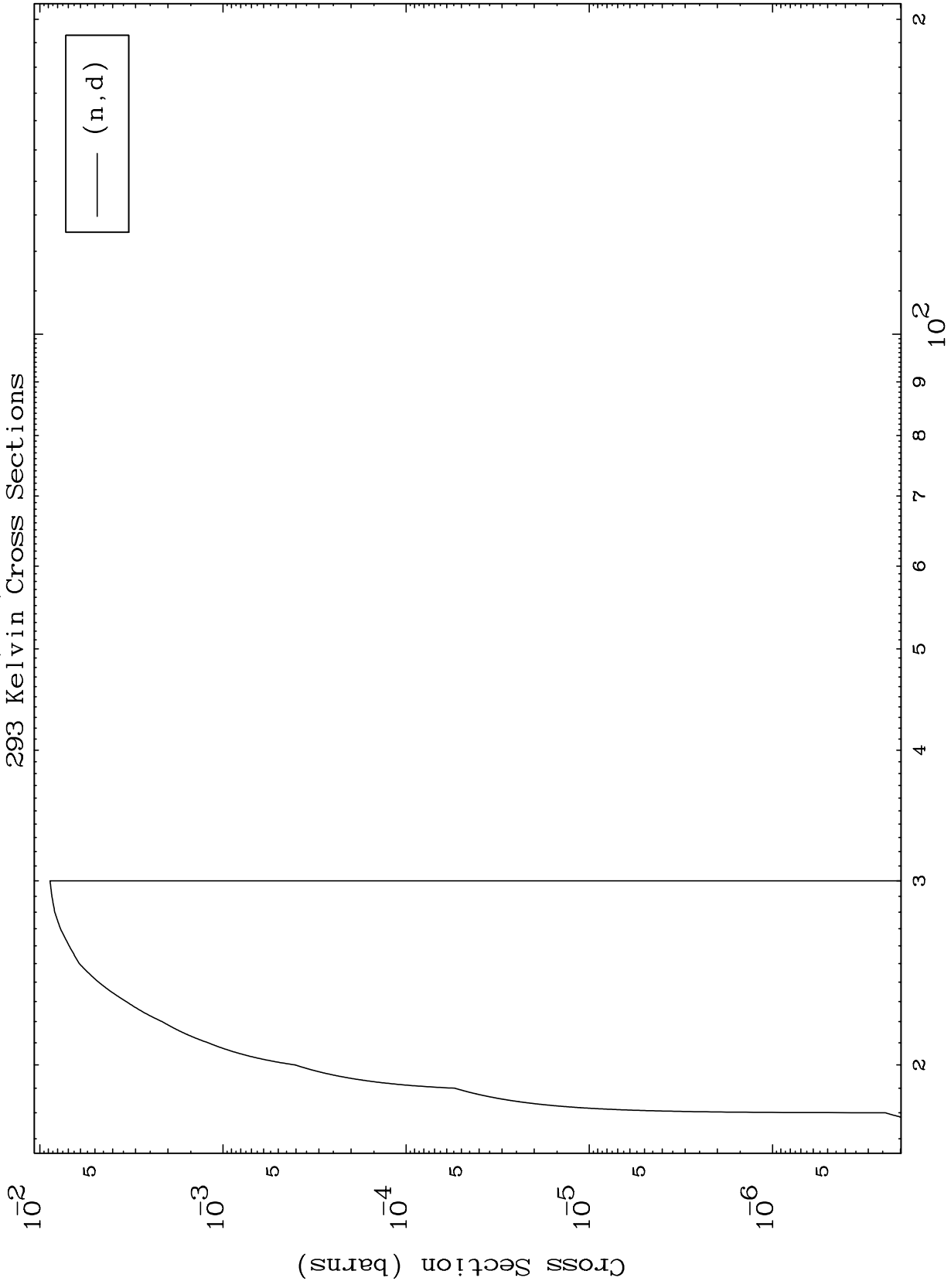
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,d) Levels
293 Kelvin Cross Sections

14-Si-34



11

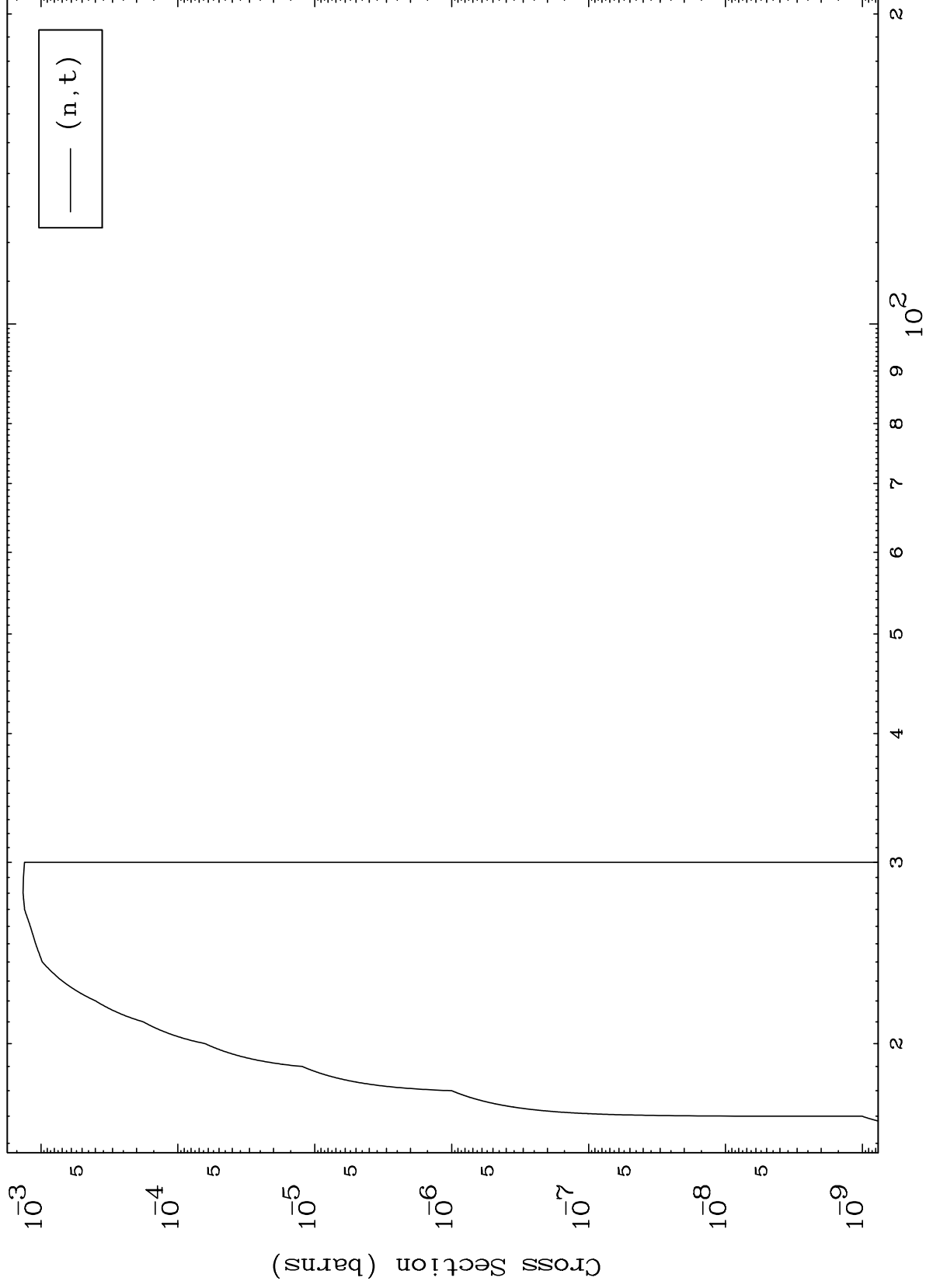
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,t) Levels
293 Kelvin Cross Sections

14-Si-34



12

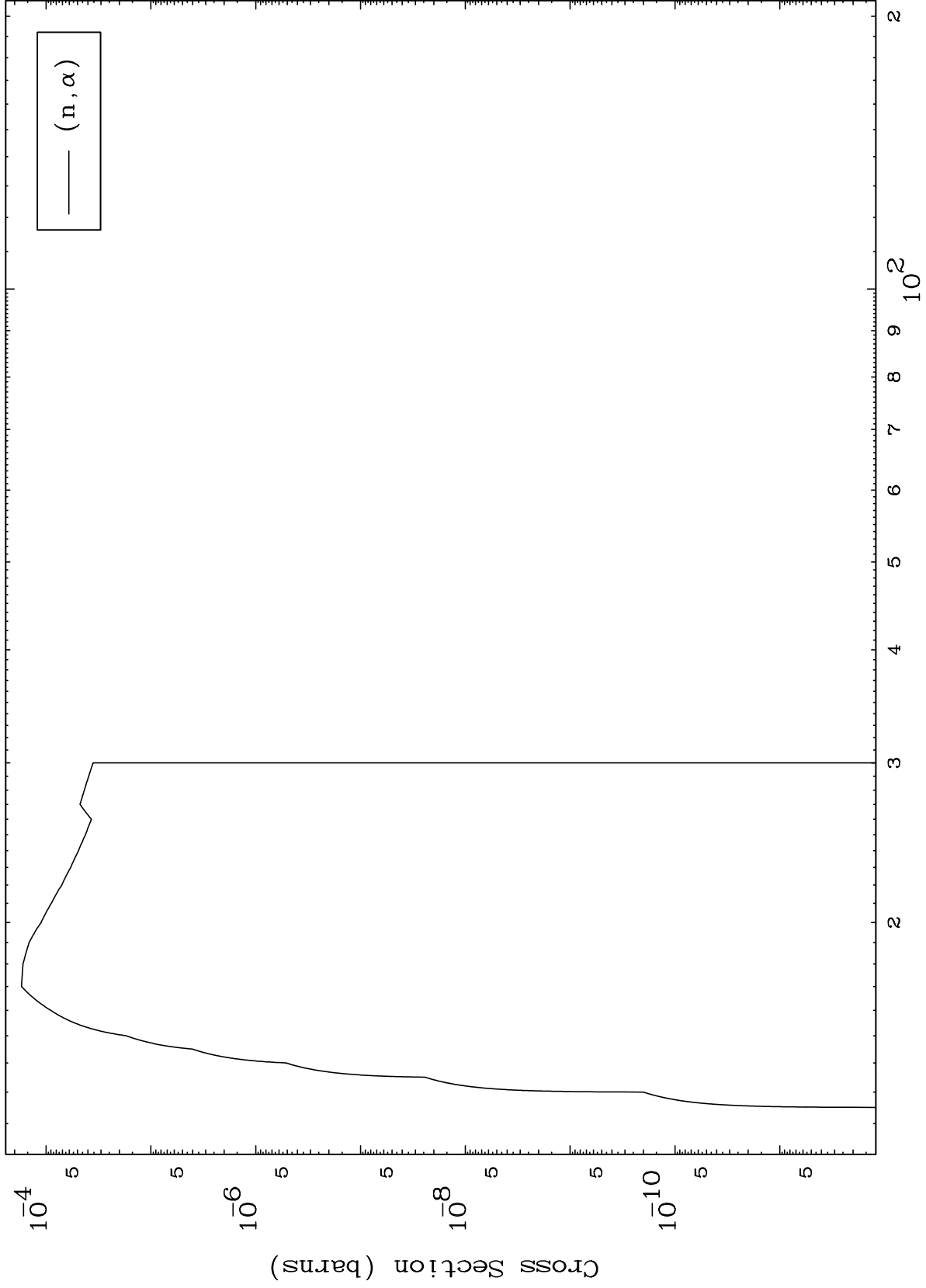
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,α) Levels
293 Kelvin Cross Sections

14-Si-34



13

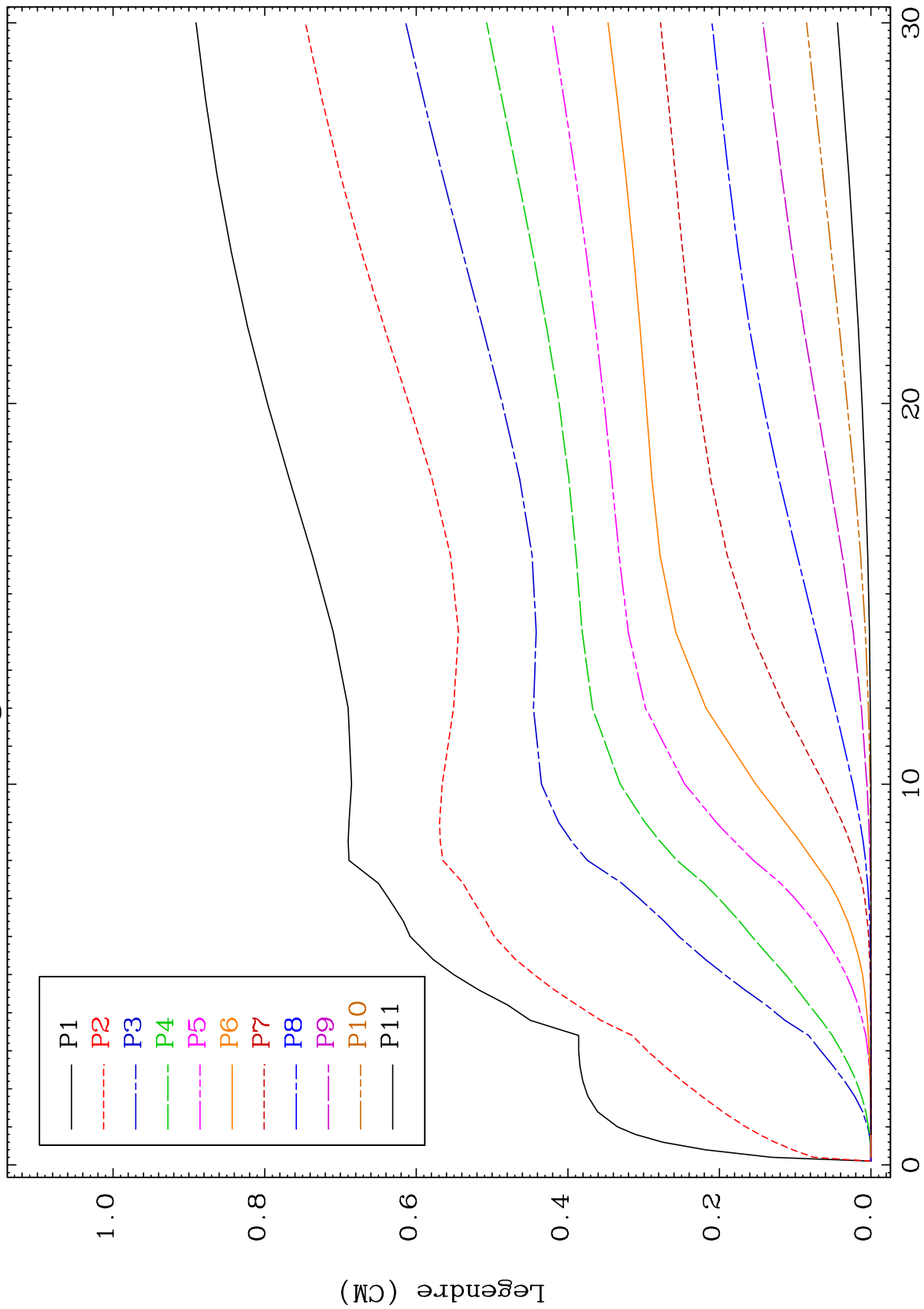
Incident Energy (MeV)

14-Si-34

MAT 1443

Elastic Legendre Coefficients

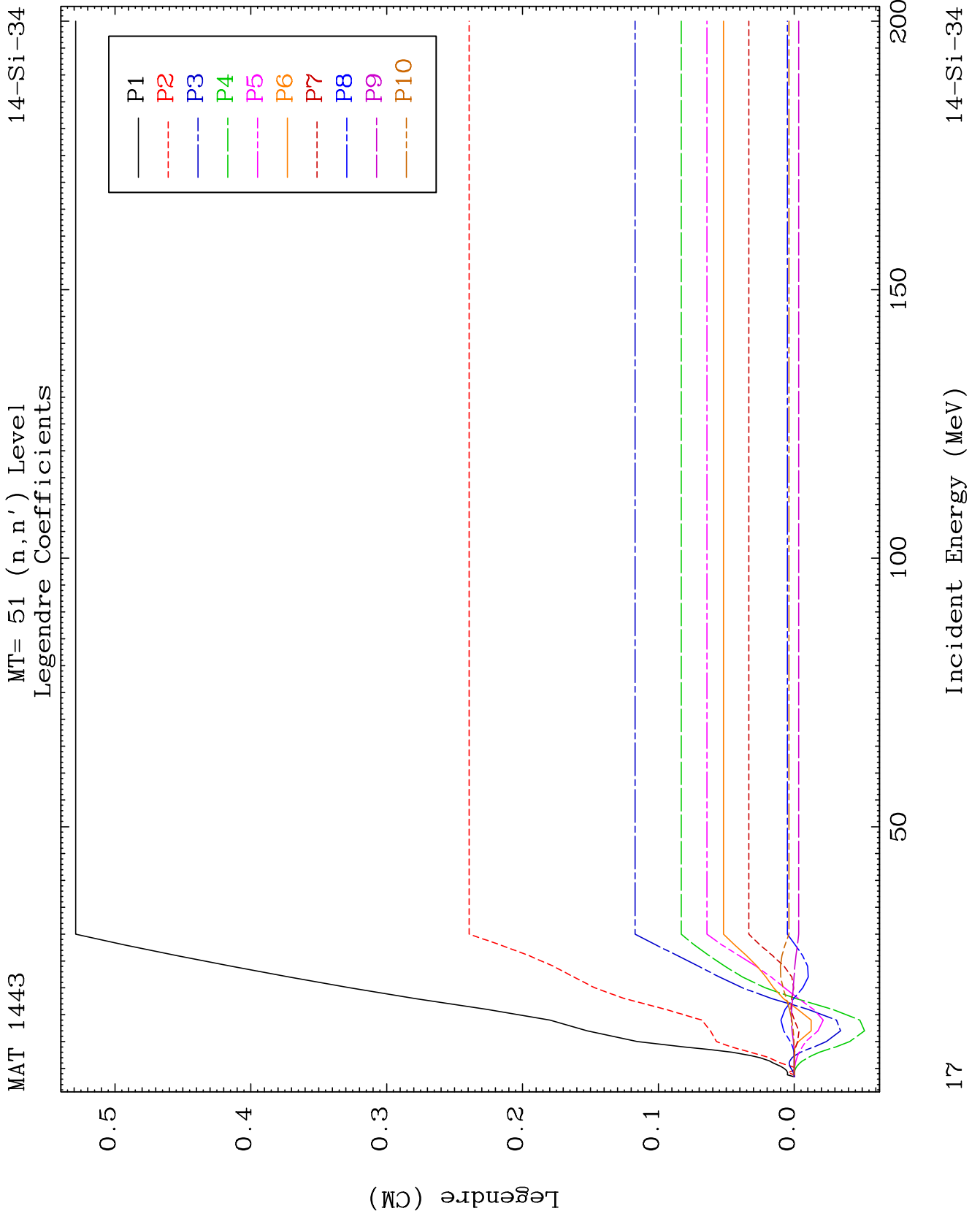
14-Si-34



14

Incident Energy (MeV)

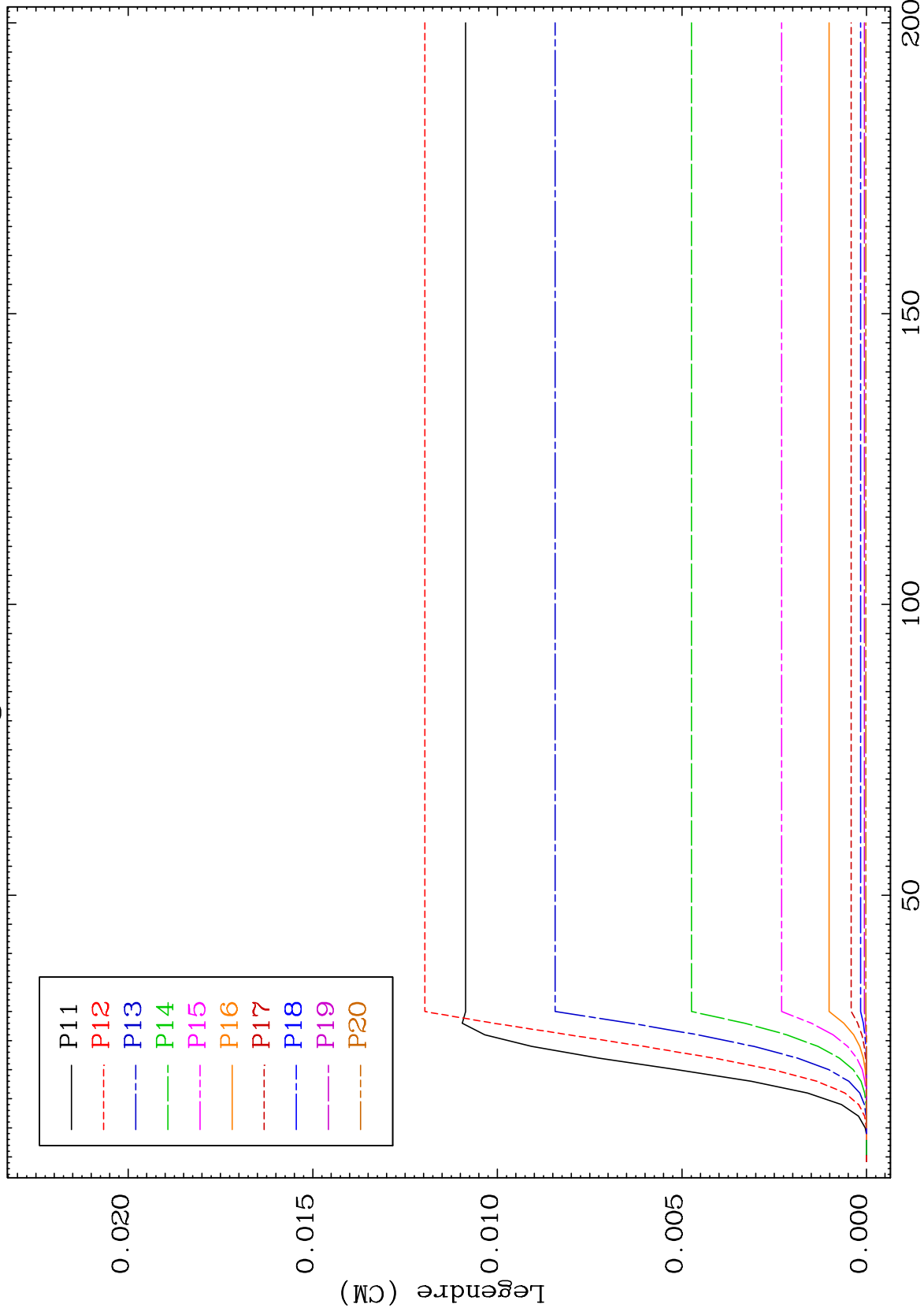
14-Si-34



MAT 1443

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

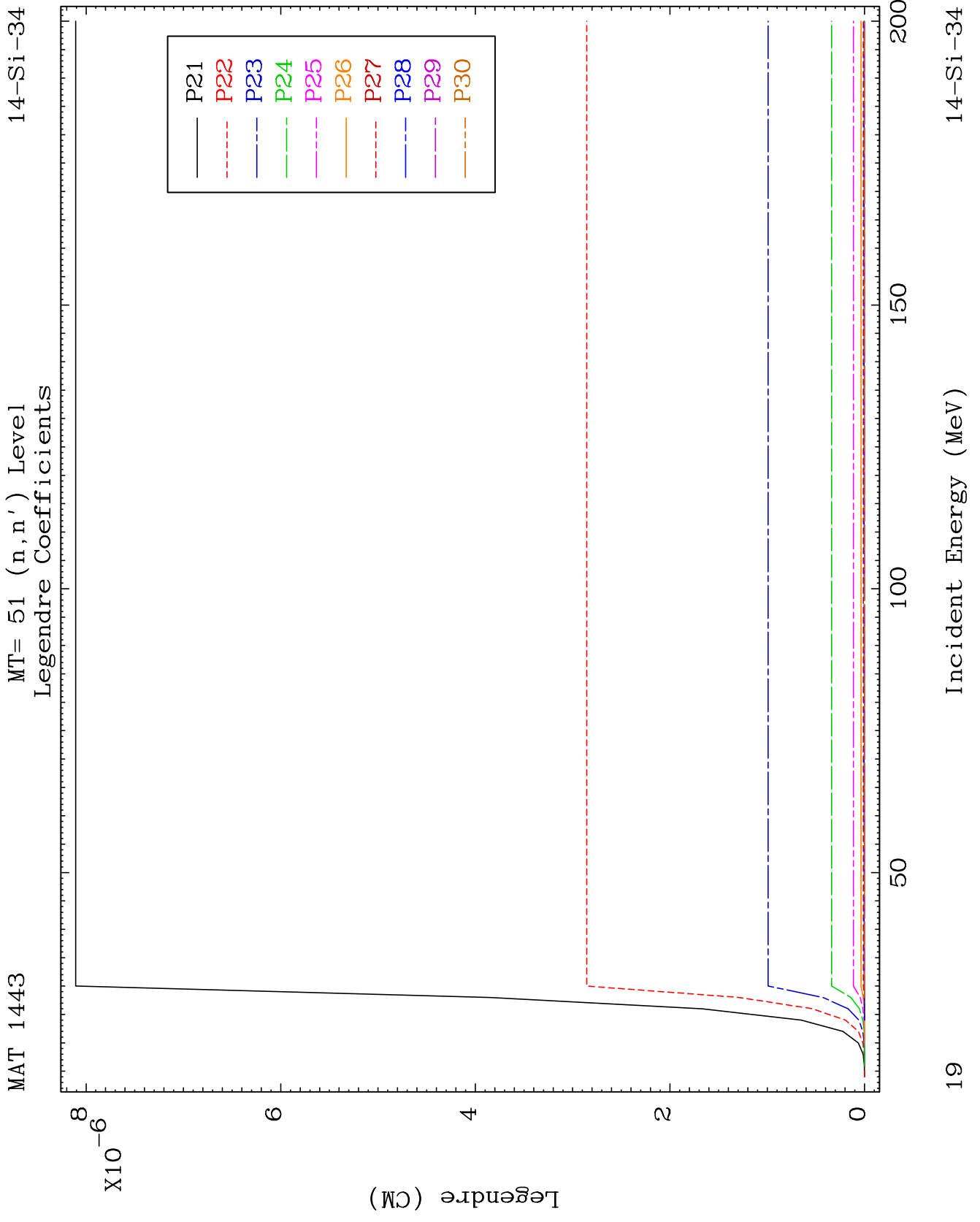
¹⁴Si-34

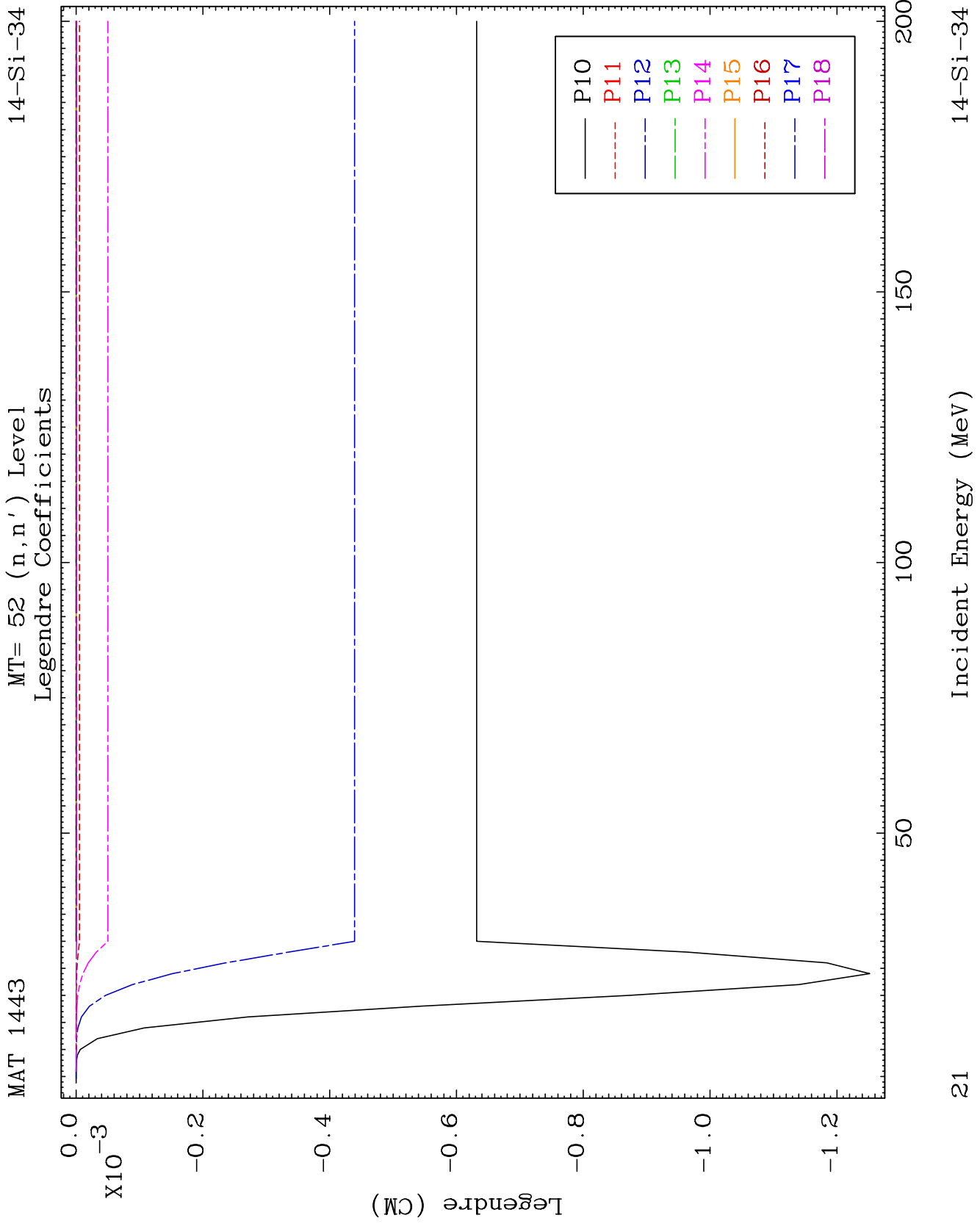


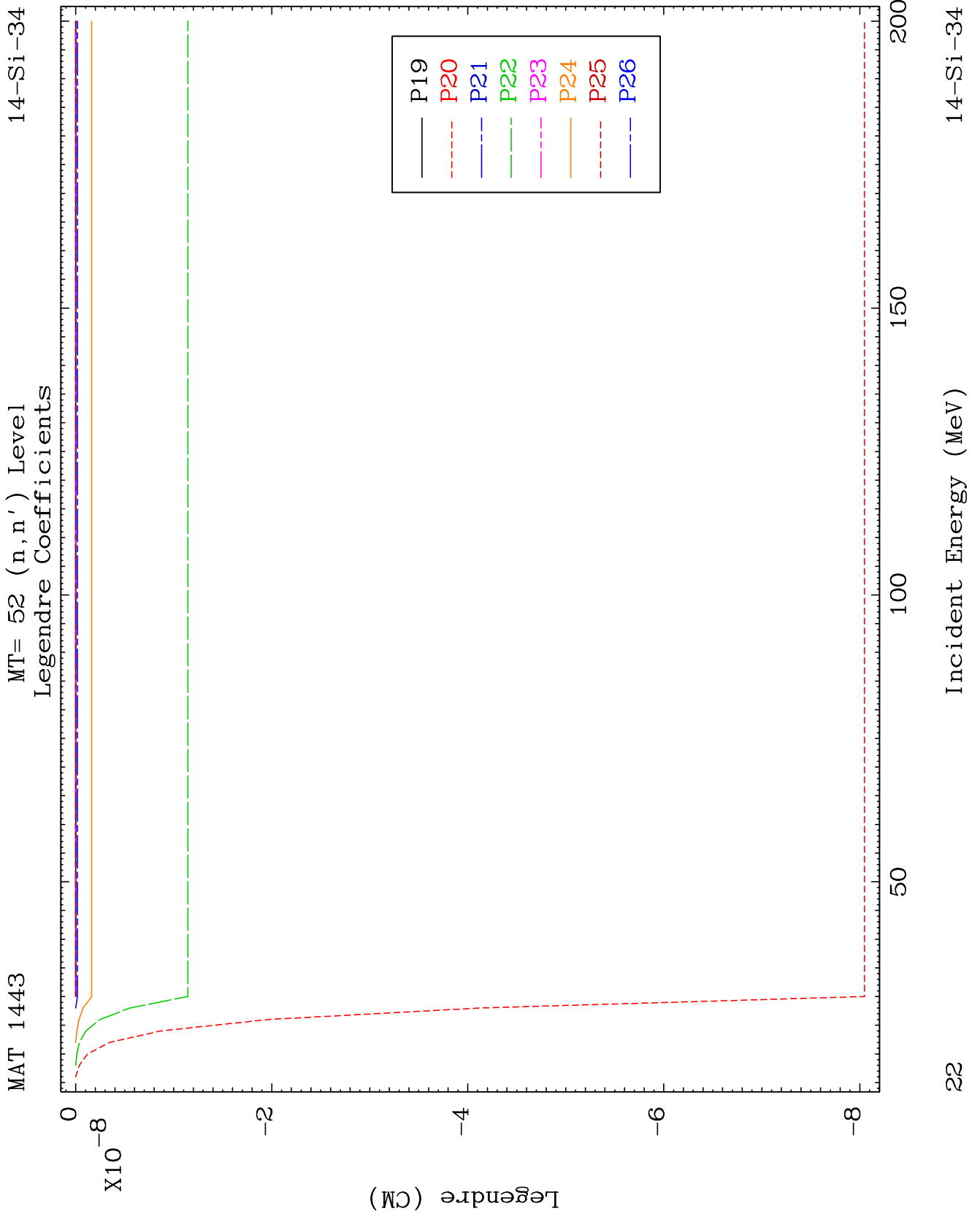
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Incident Energy (MeV)

¹⁴Si-34



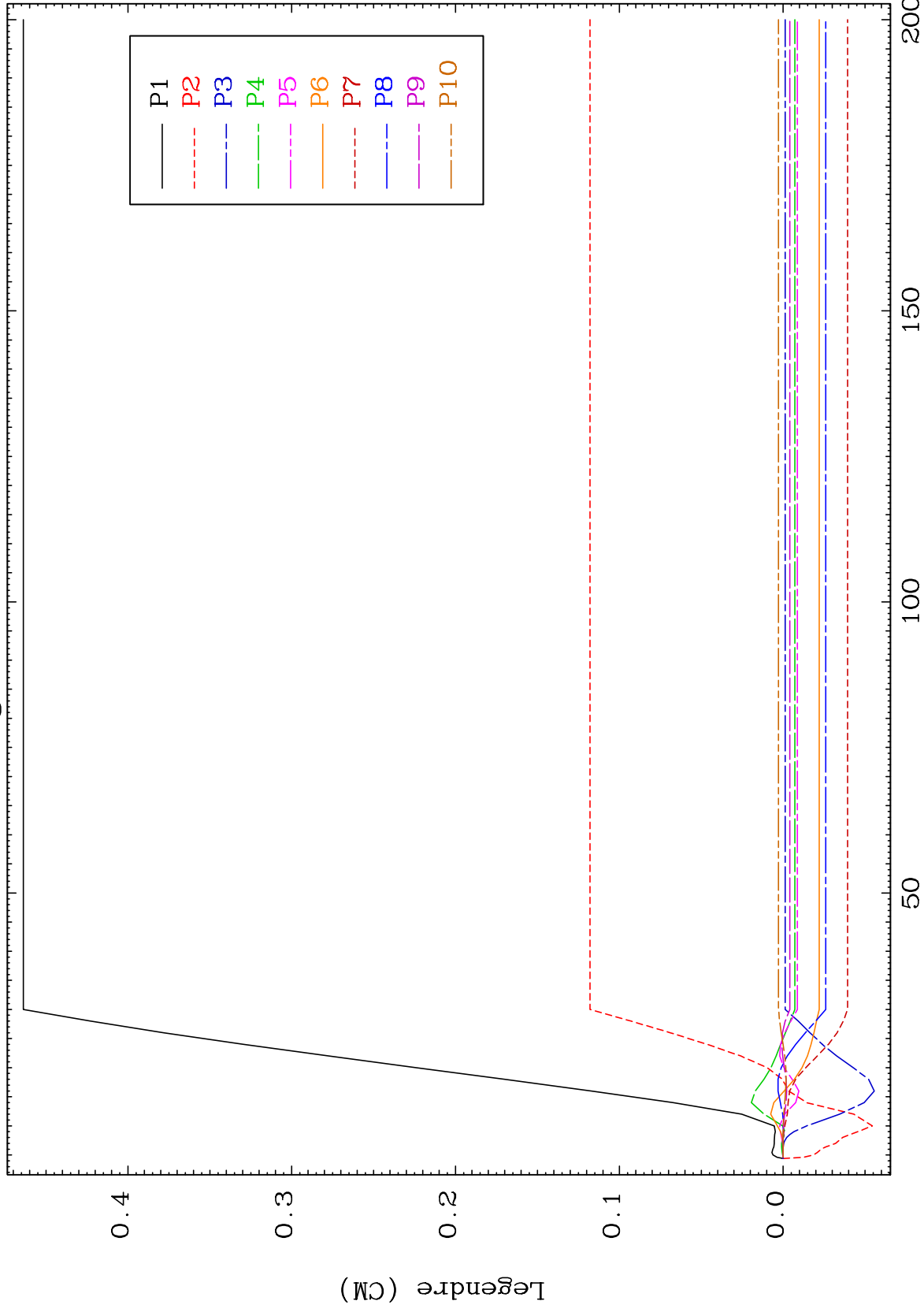




MAT 1443

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

14-Si-34



23

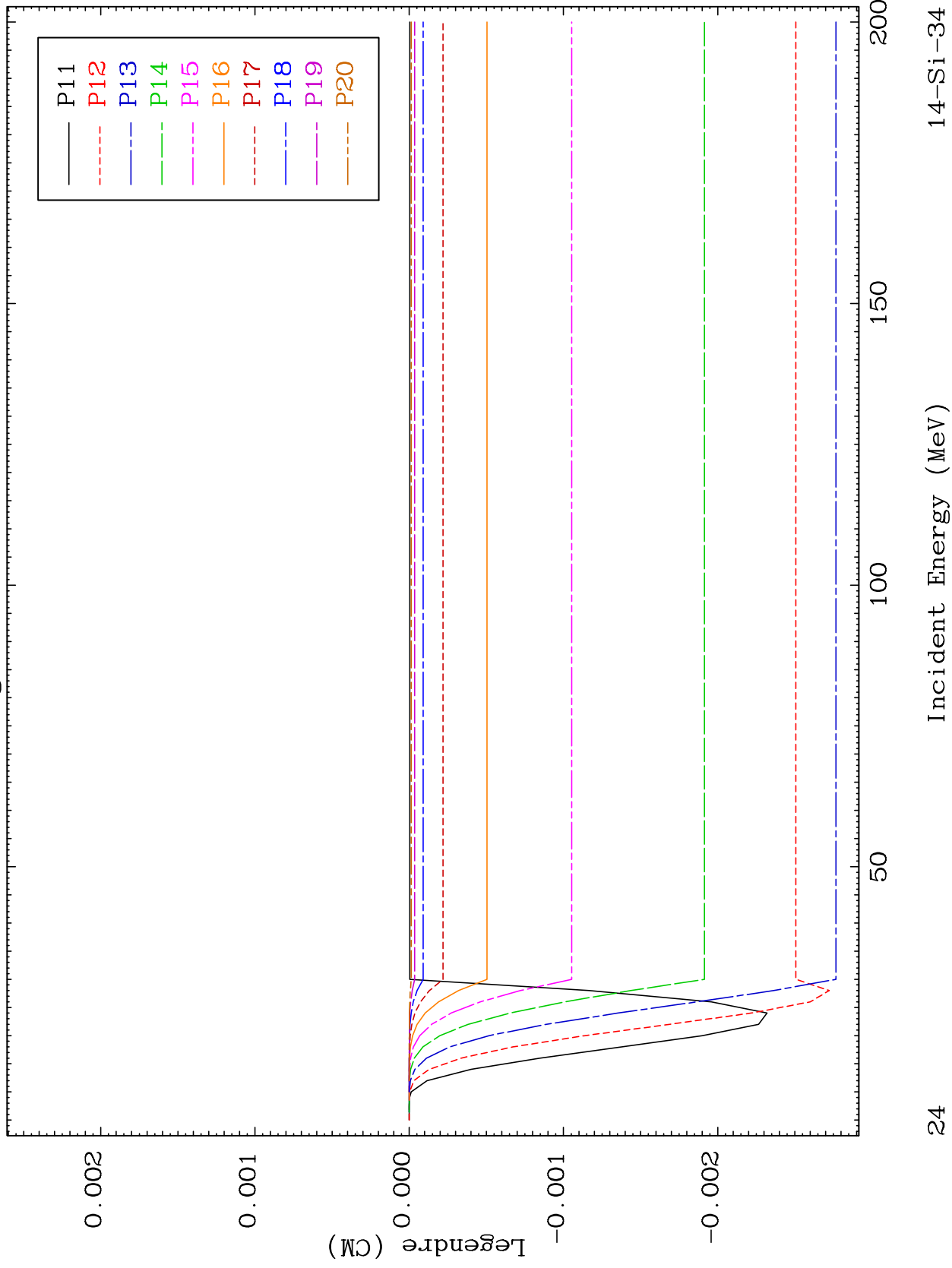
Incident Energy (MeV)

14-Si-34

MAT 1443

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

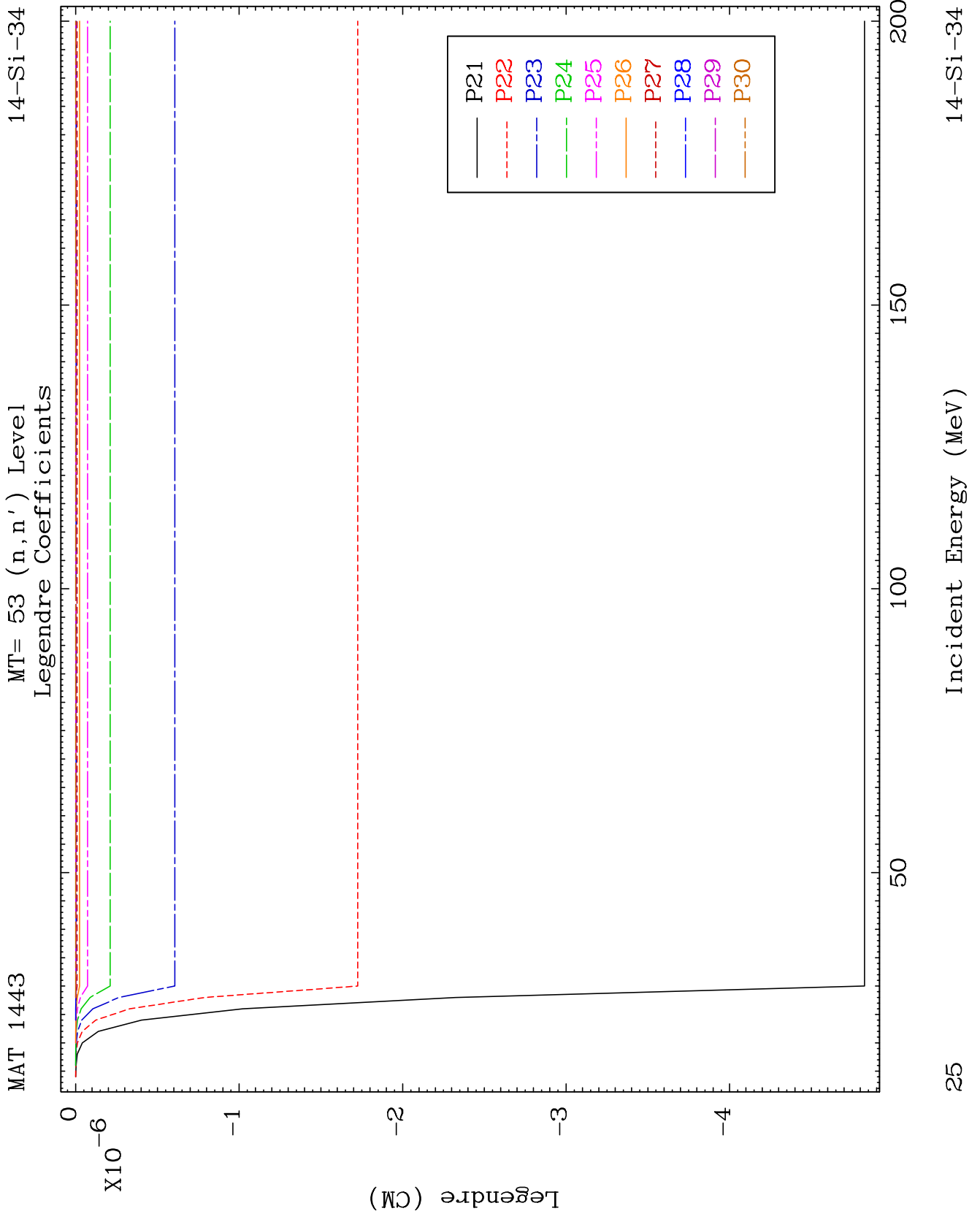
14-Si-34



24

Incident Energy (MeV)

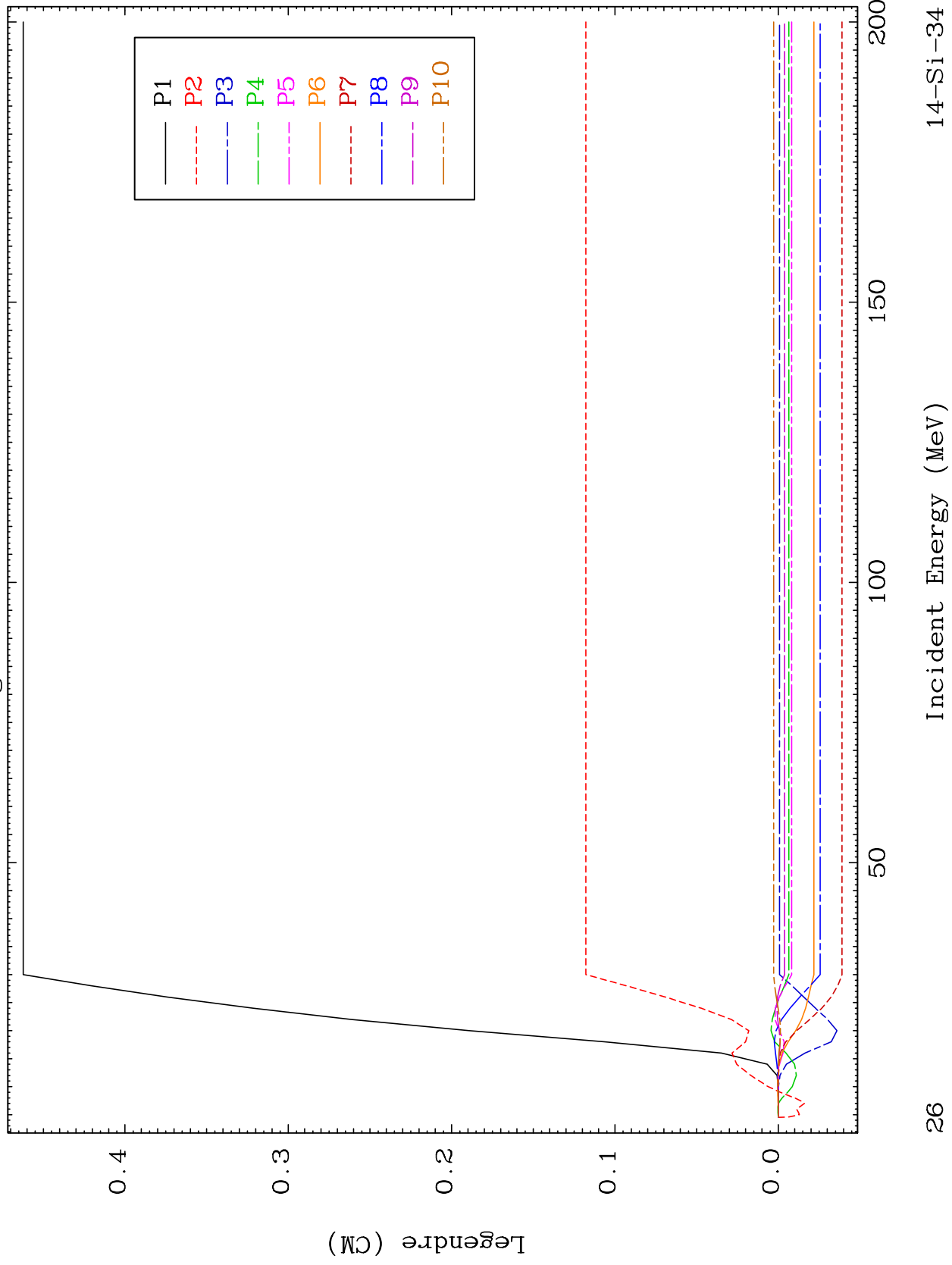
14-Si-34



MAT 1443

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

14-Si-34



26

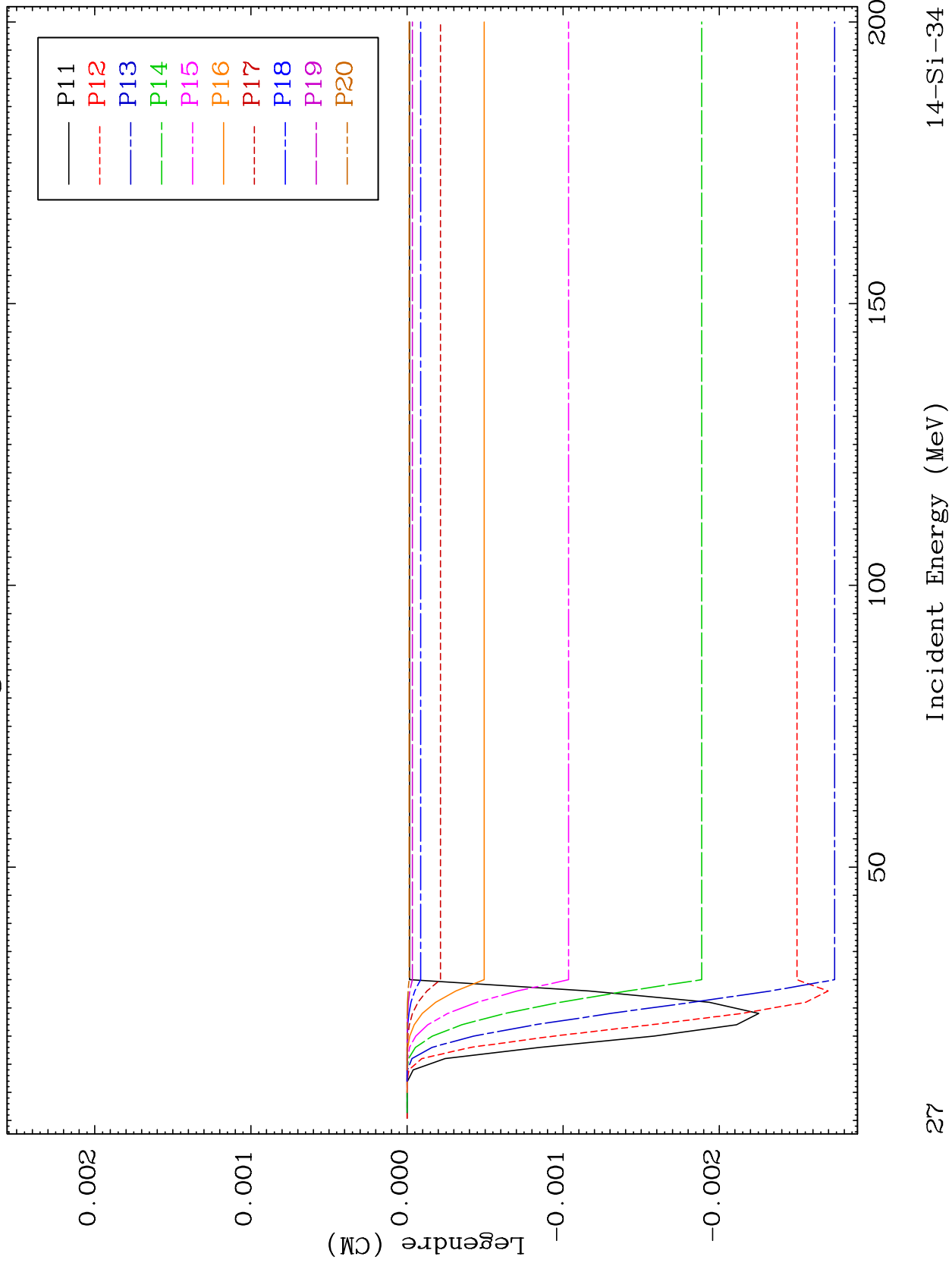
Incident Energy (MeV)

14-Si-34

MAT 1443

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

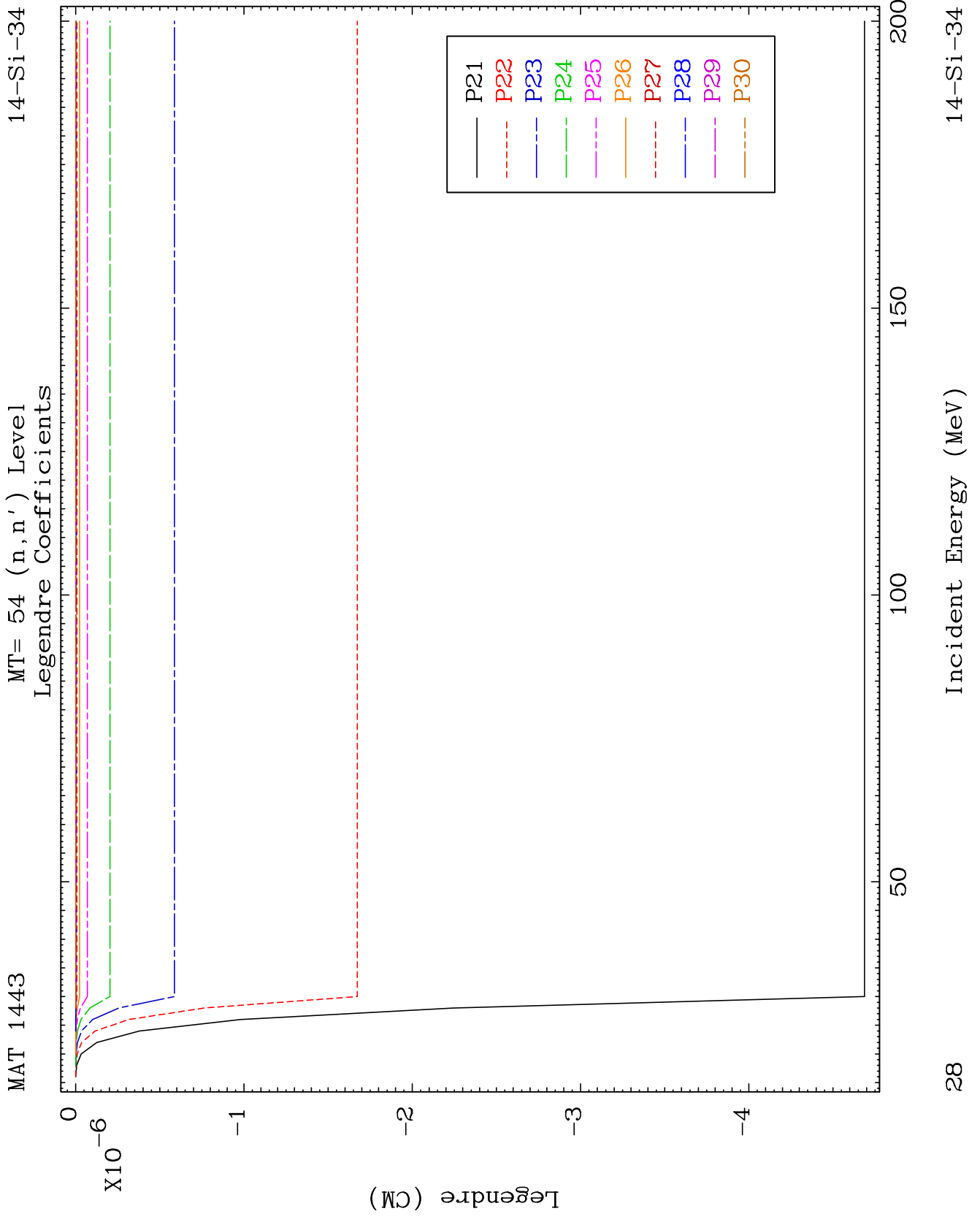
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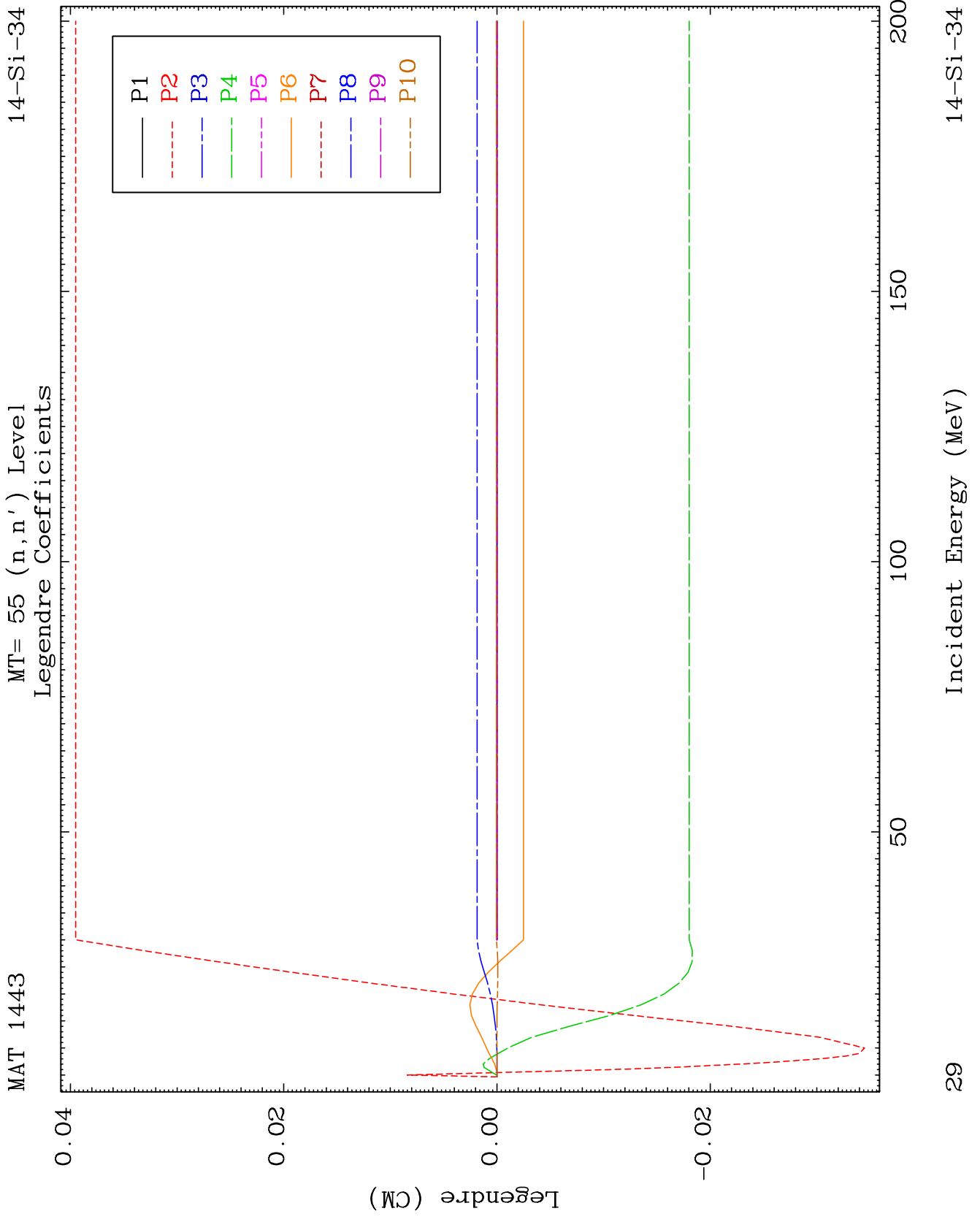


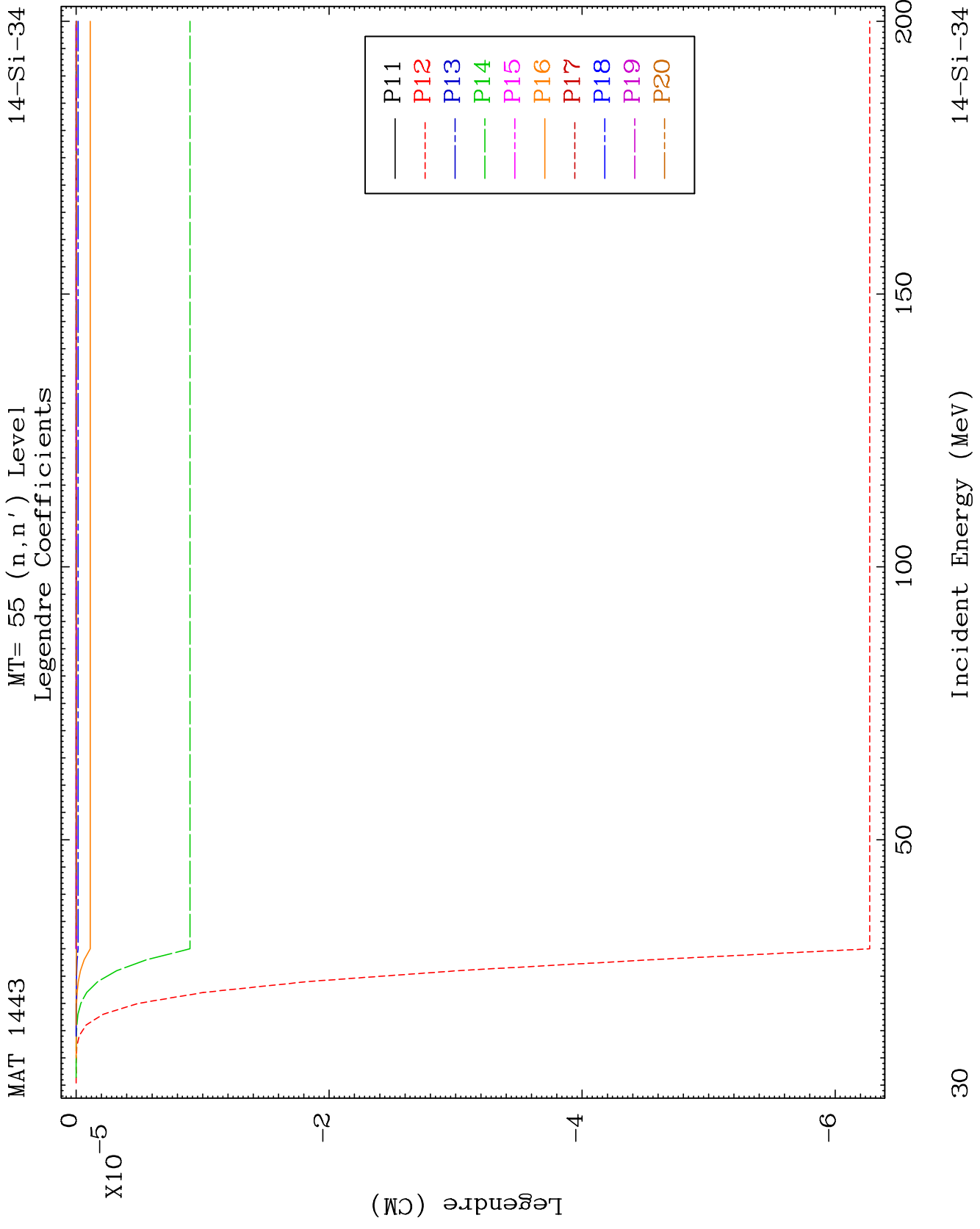
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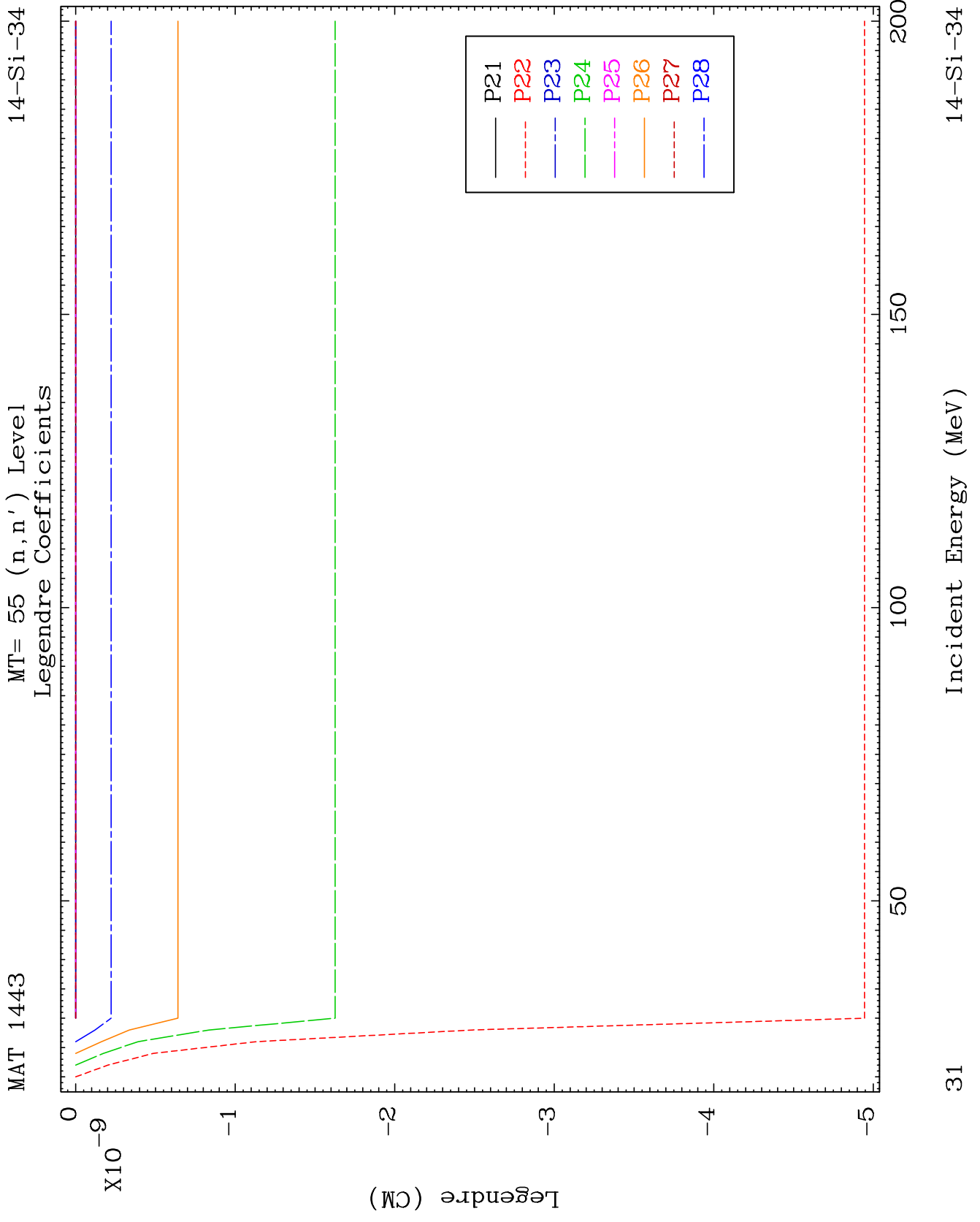
Incident Energy (MeV)

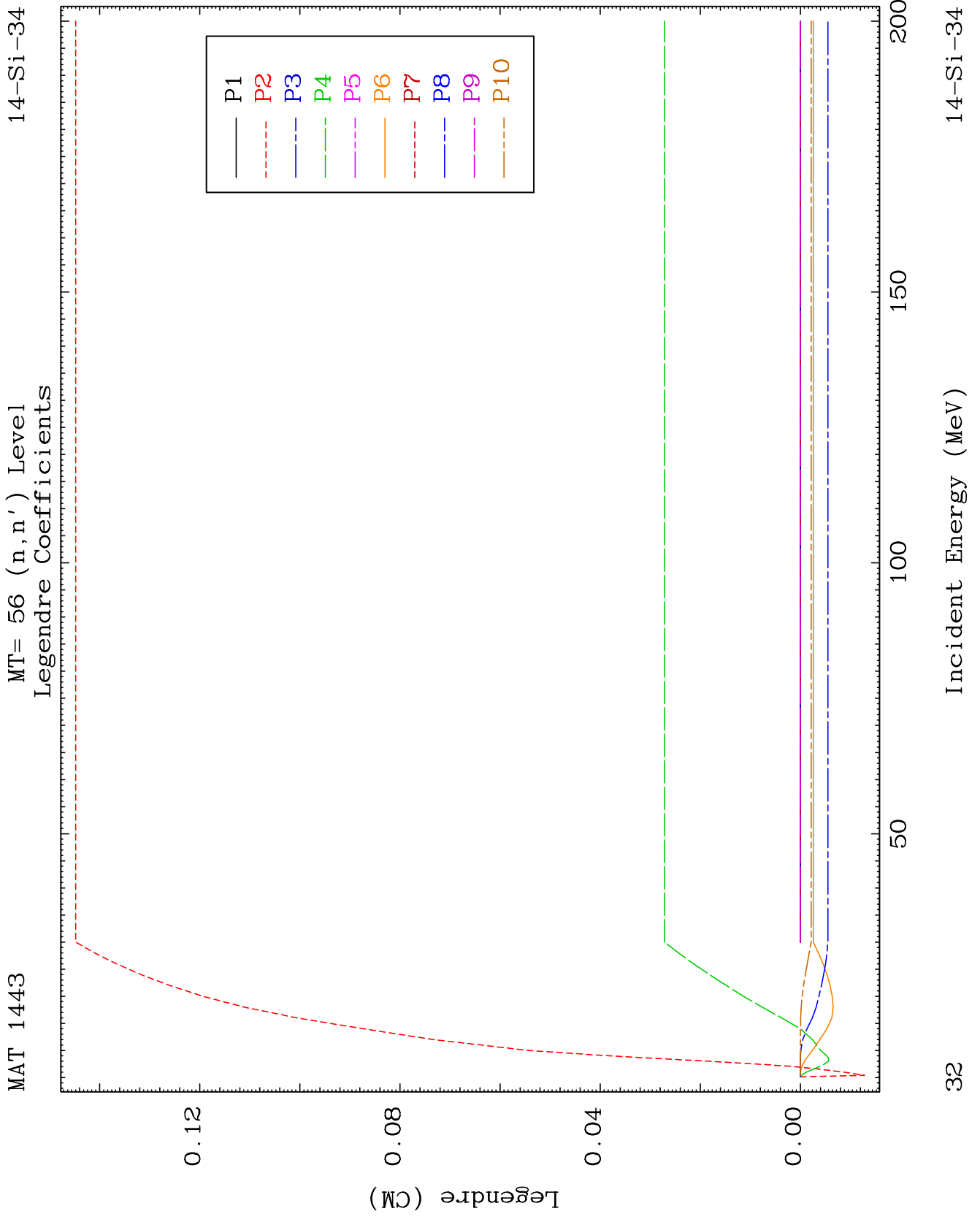
14-Si-34

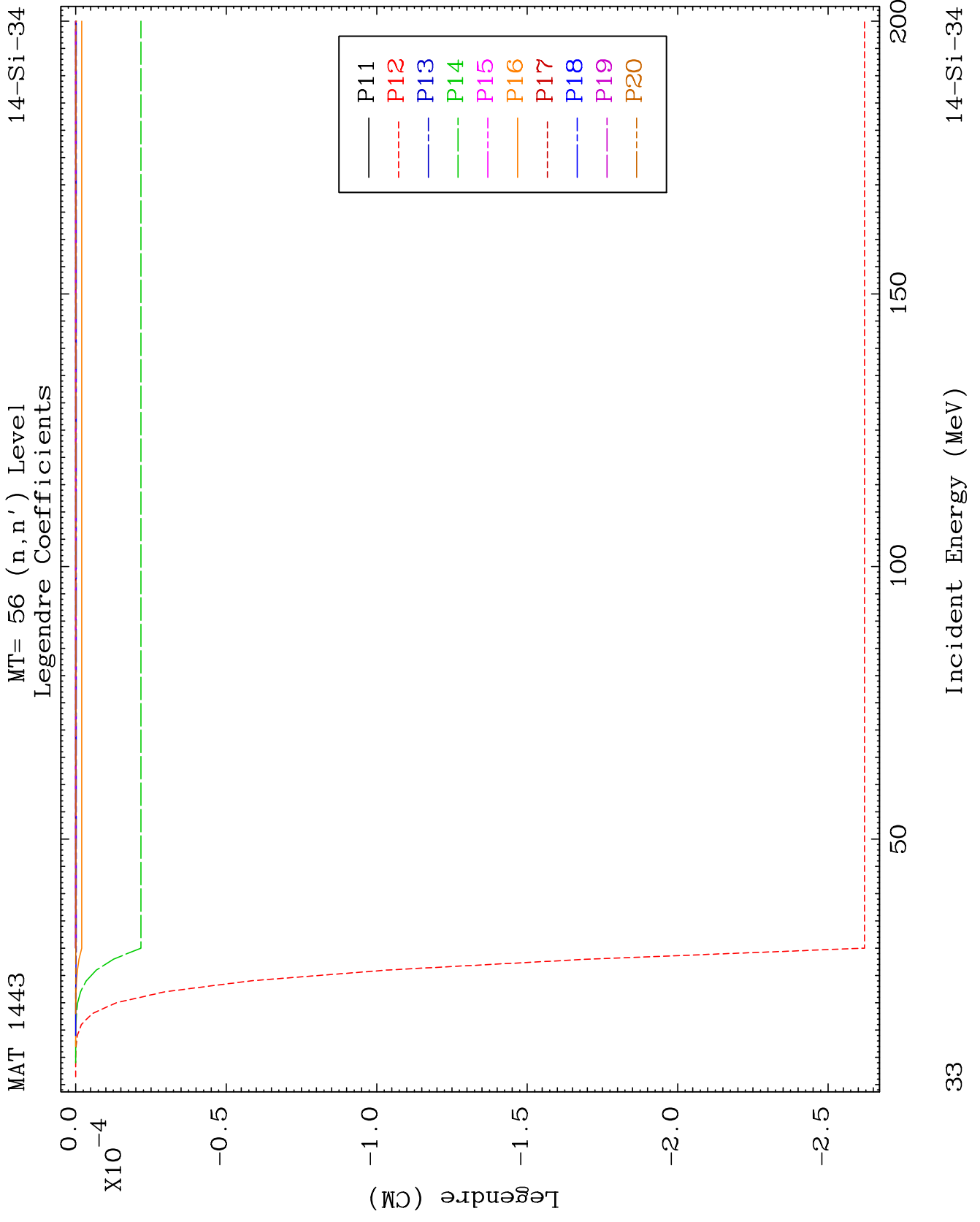


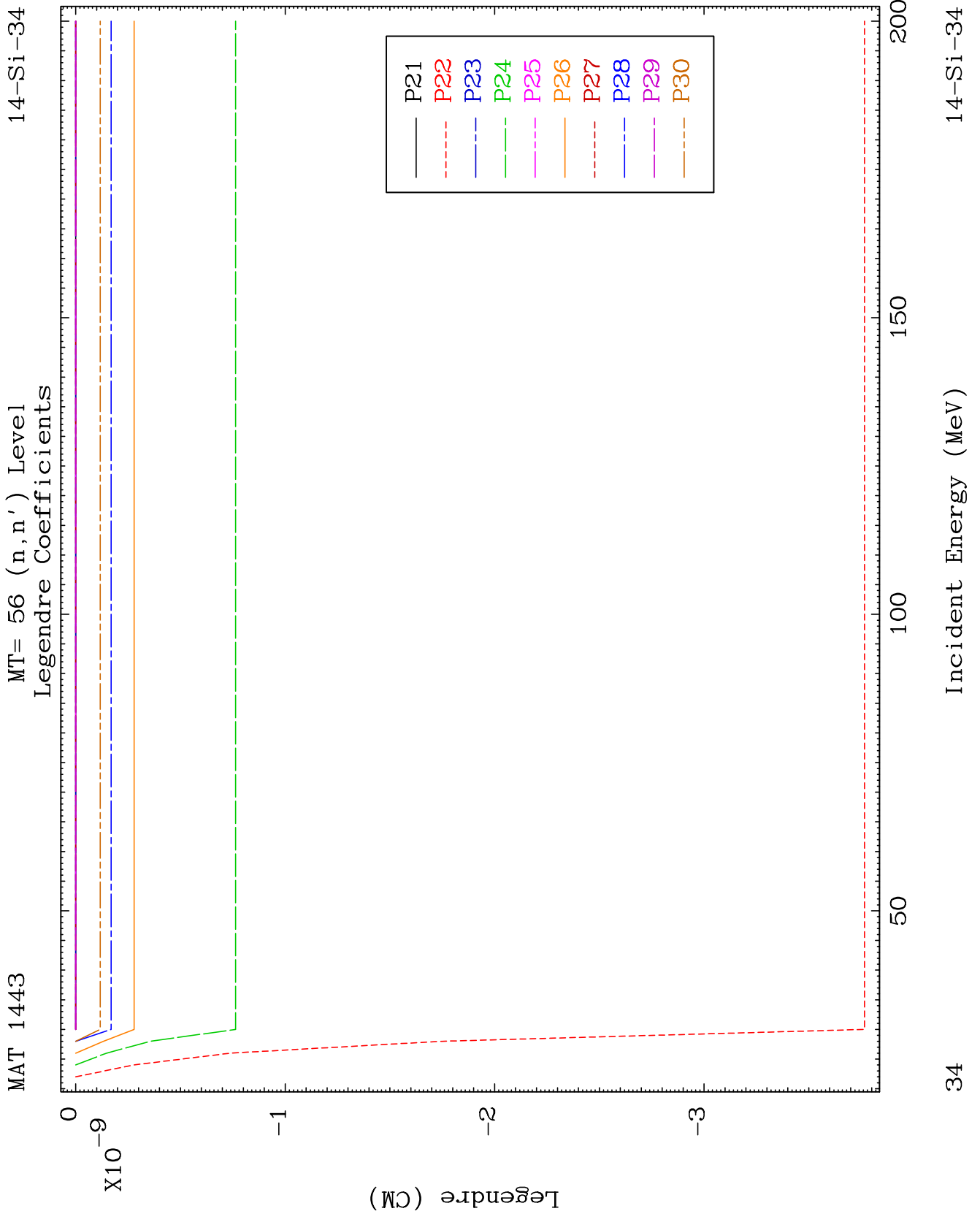


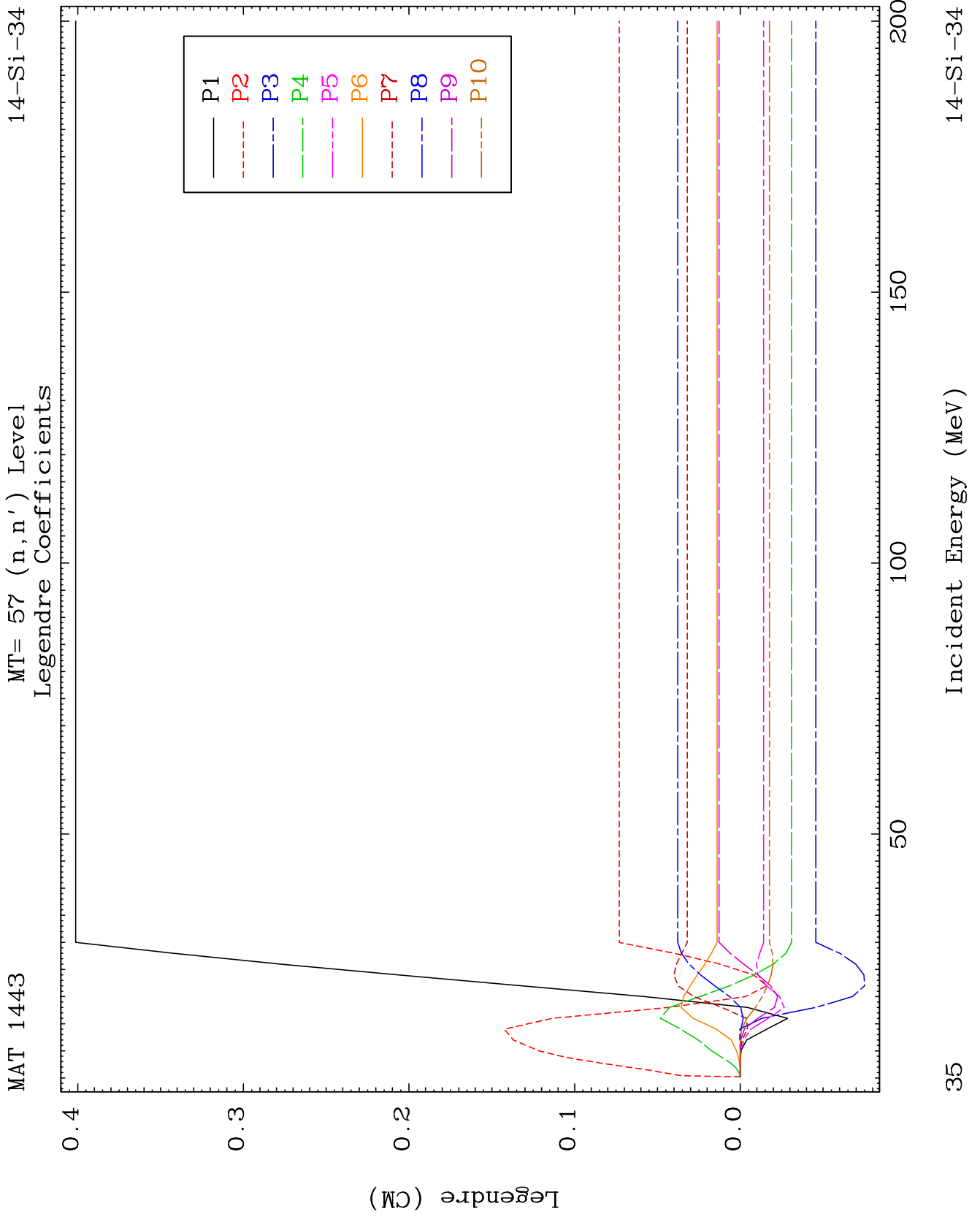








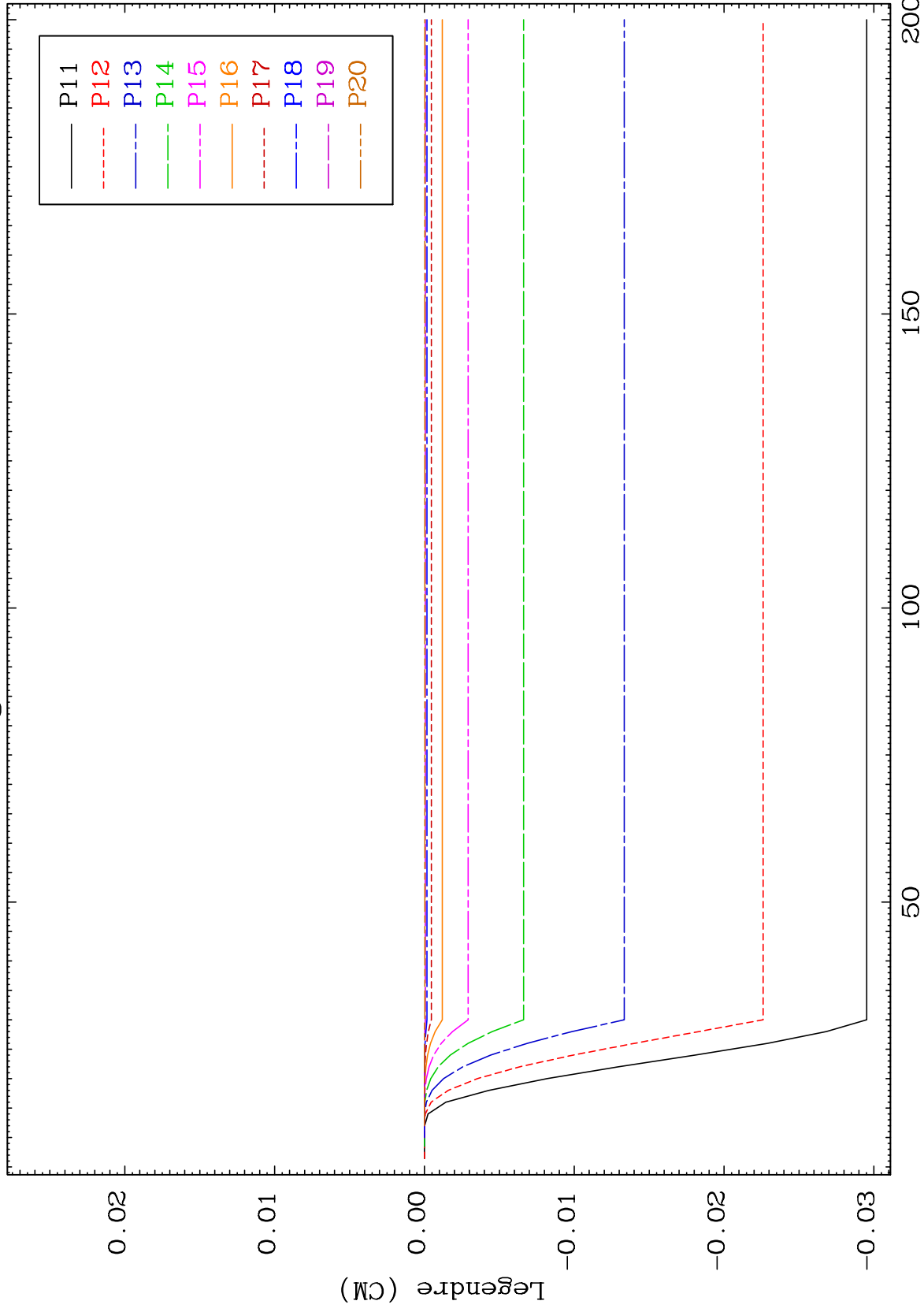




MAT 1443

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

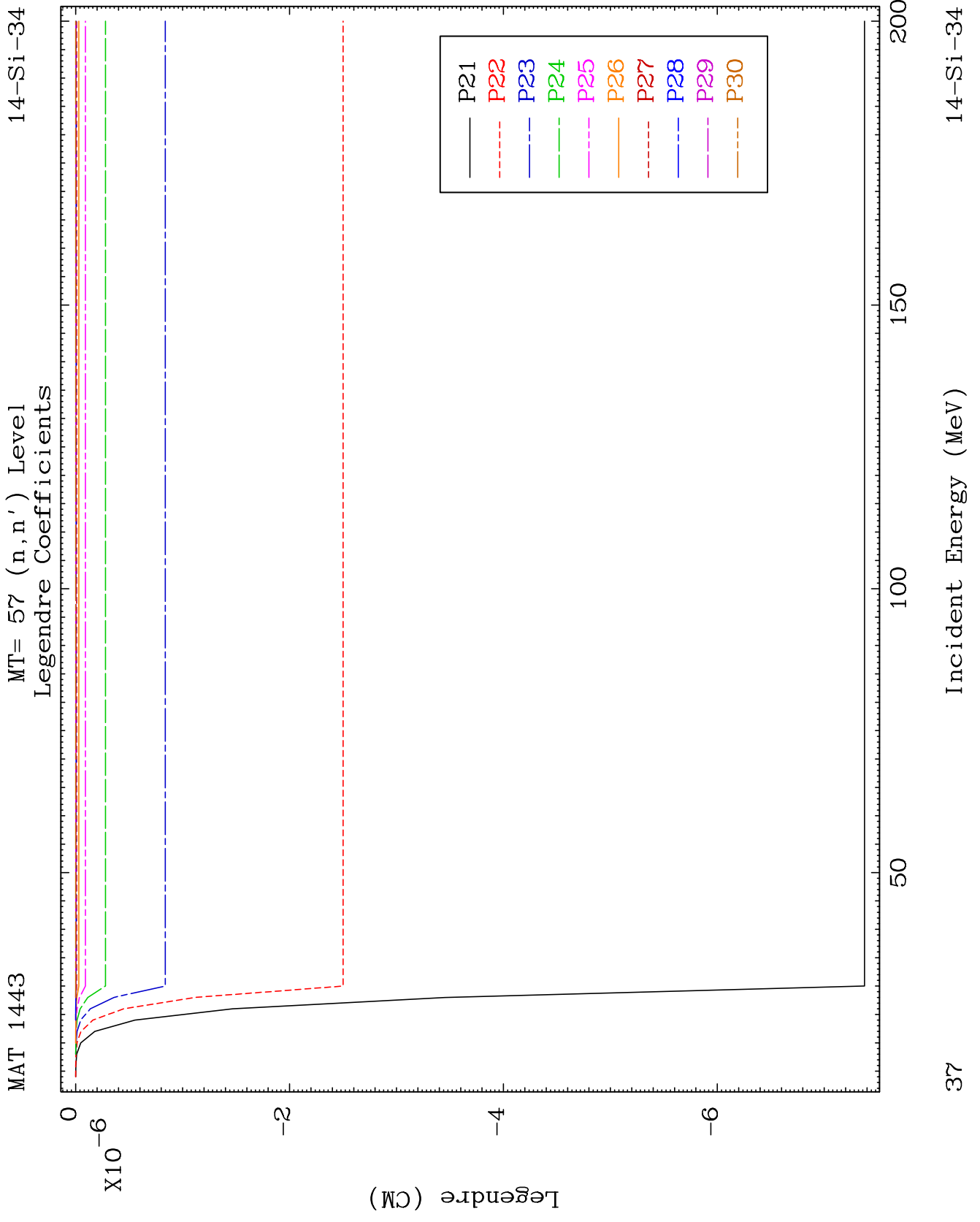
14-Si-34



36

Incident Energy (MeV)

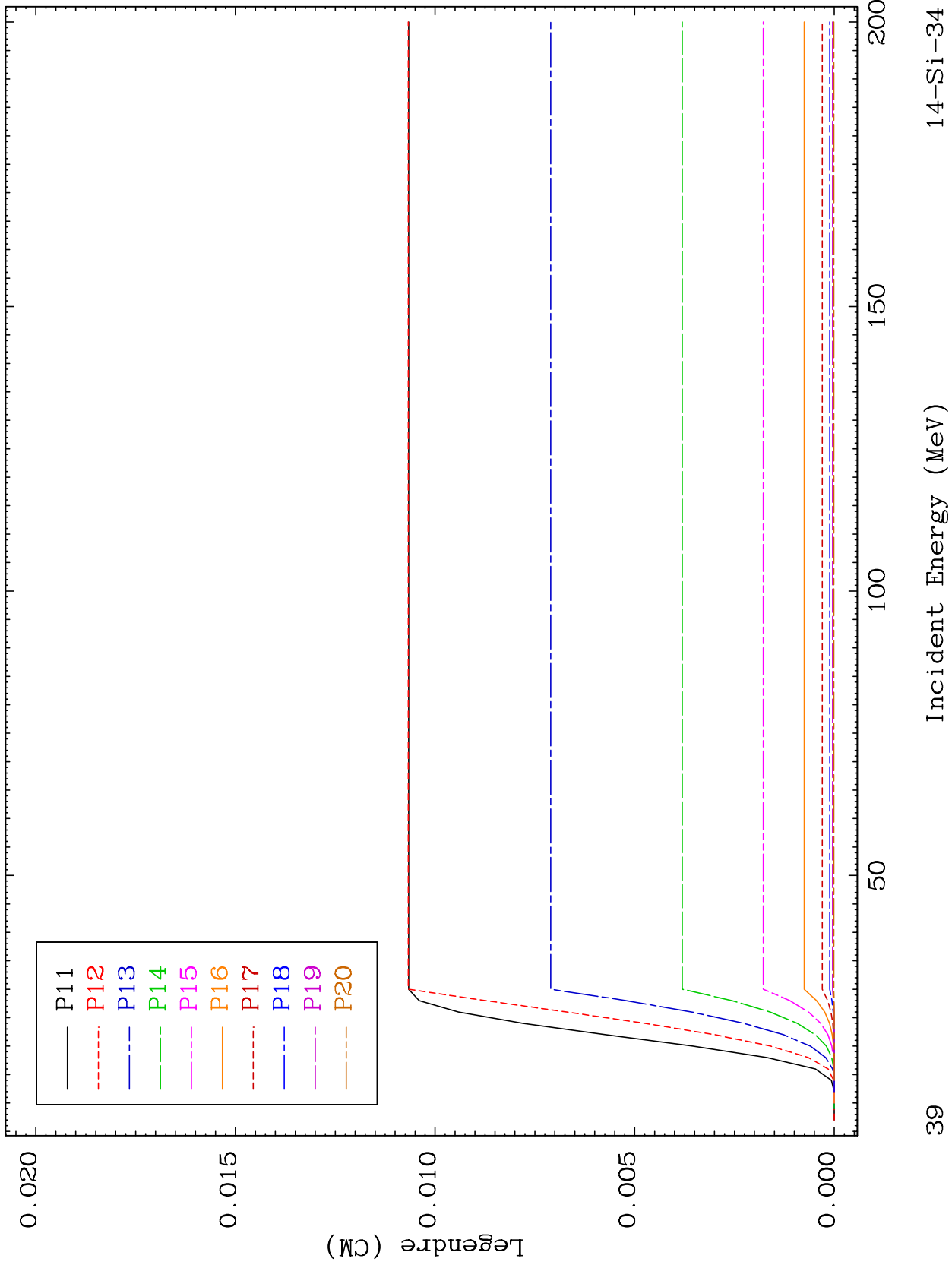
14-Si-34



MAT 1443

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

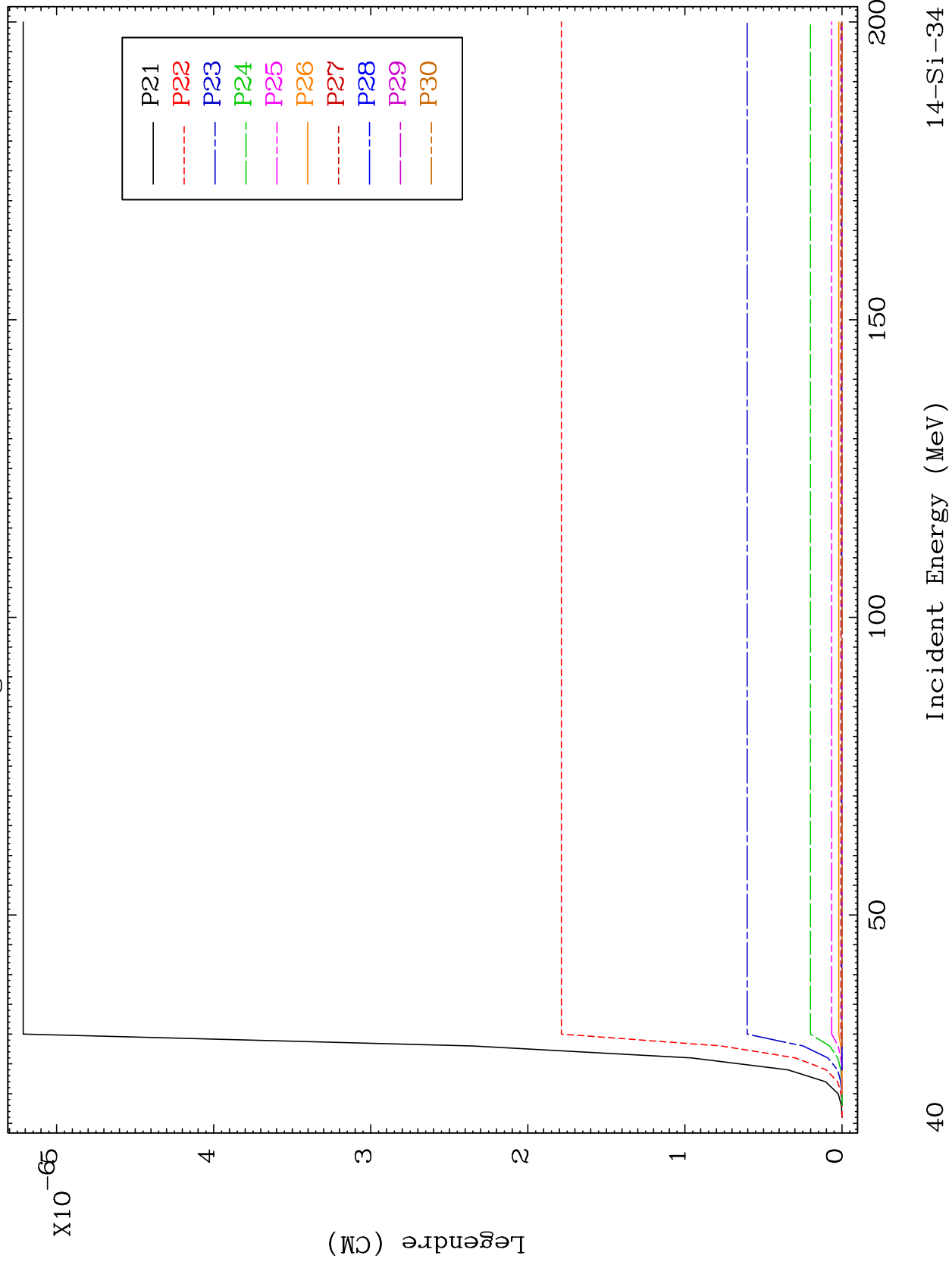
14-Si-34



MAT 1443

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

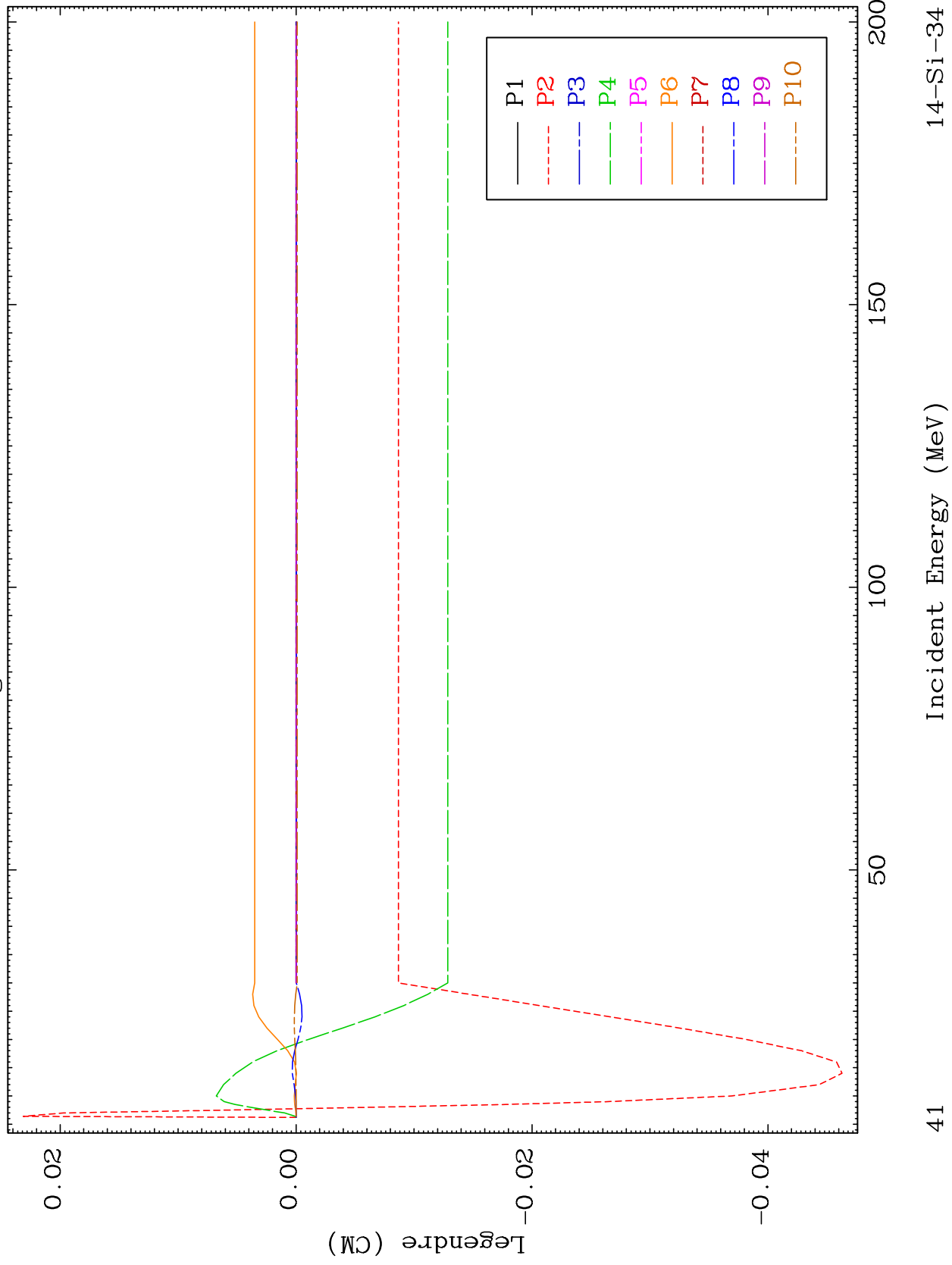
14-Si-34

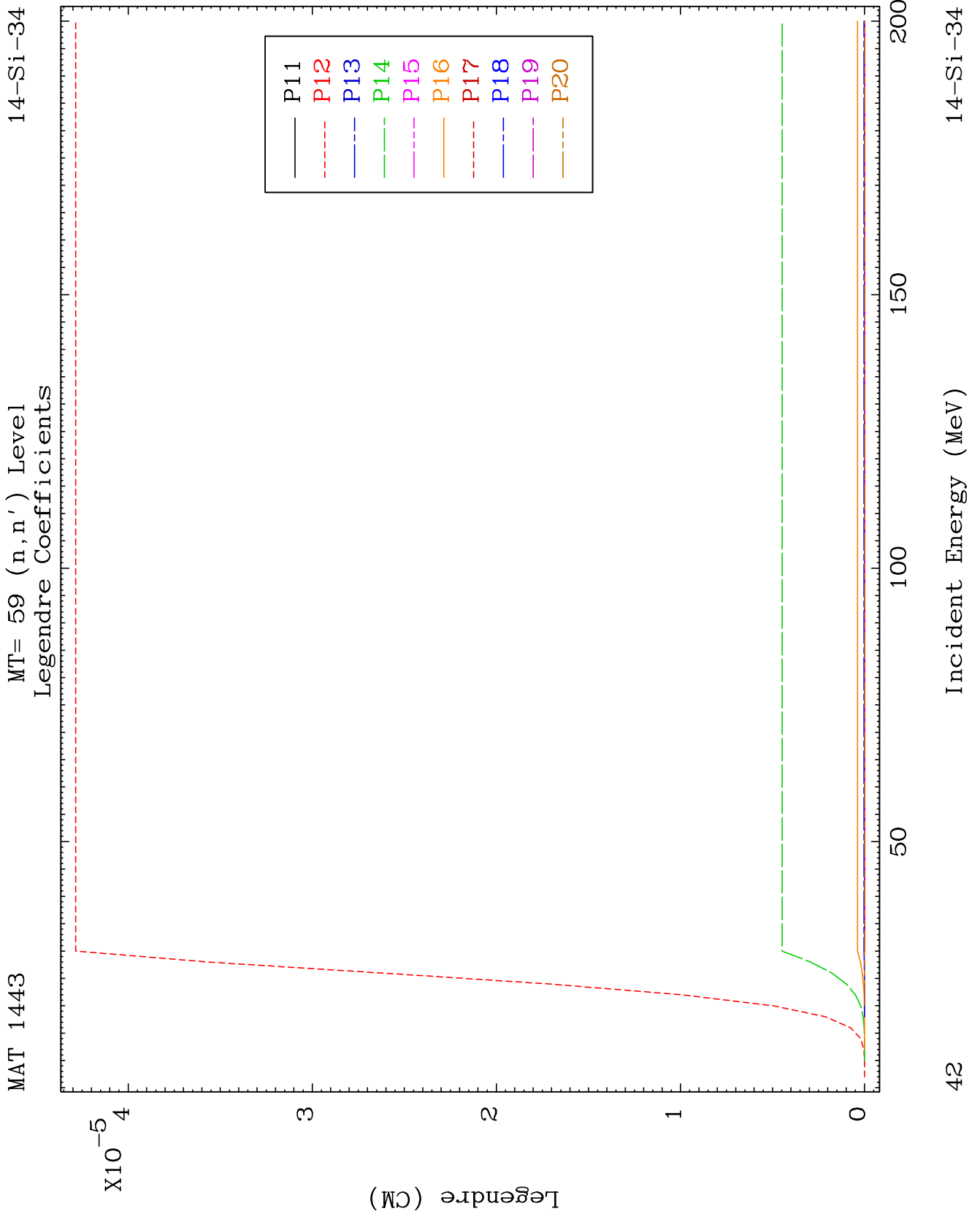


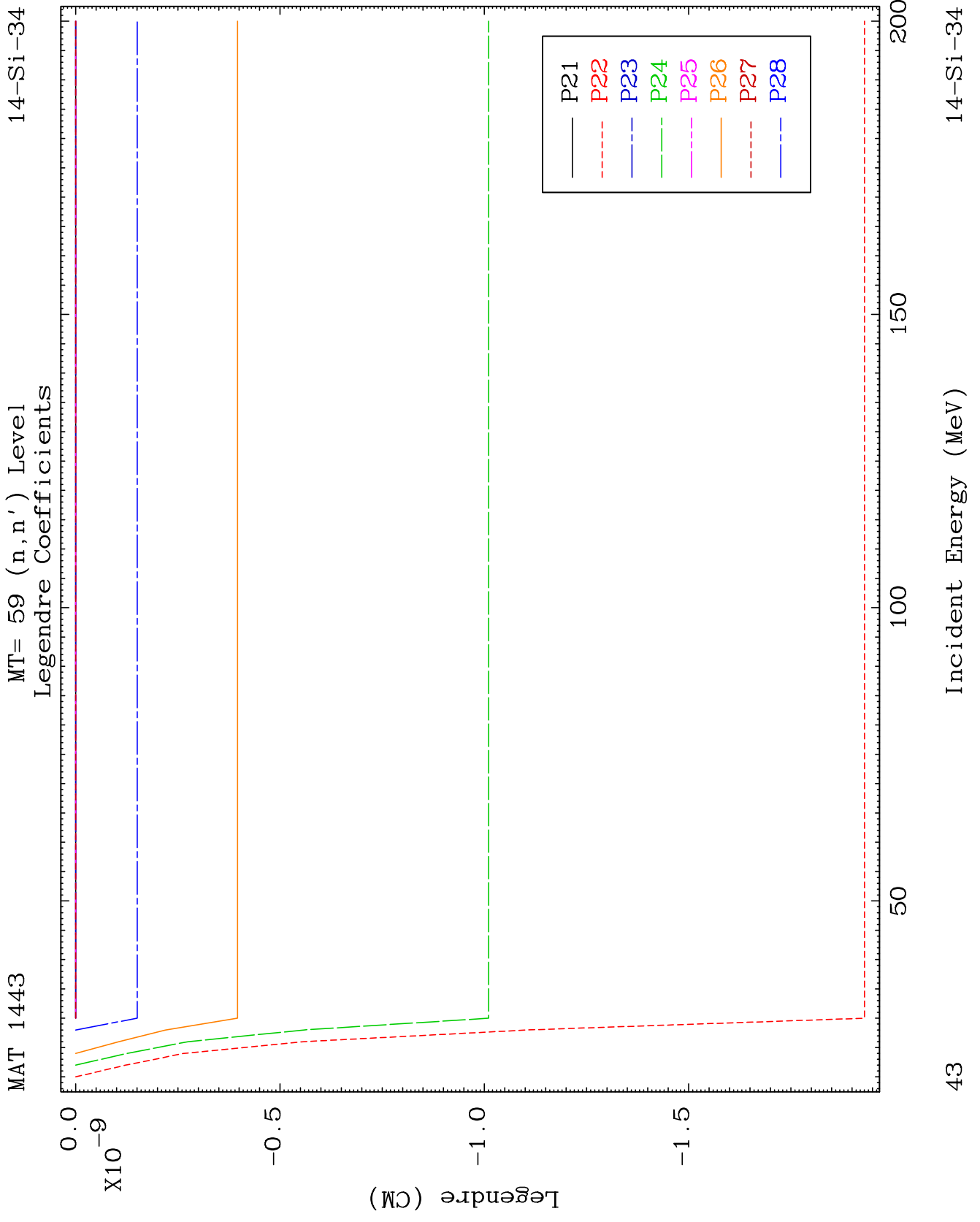
MAT 1443

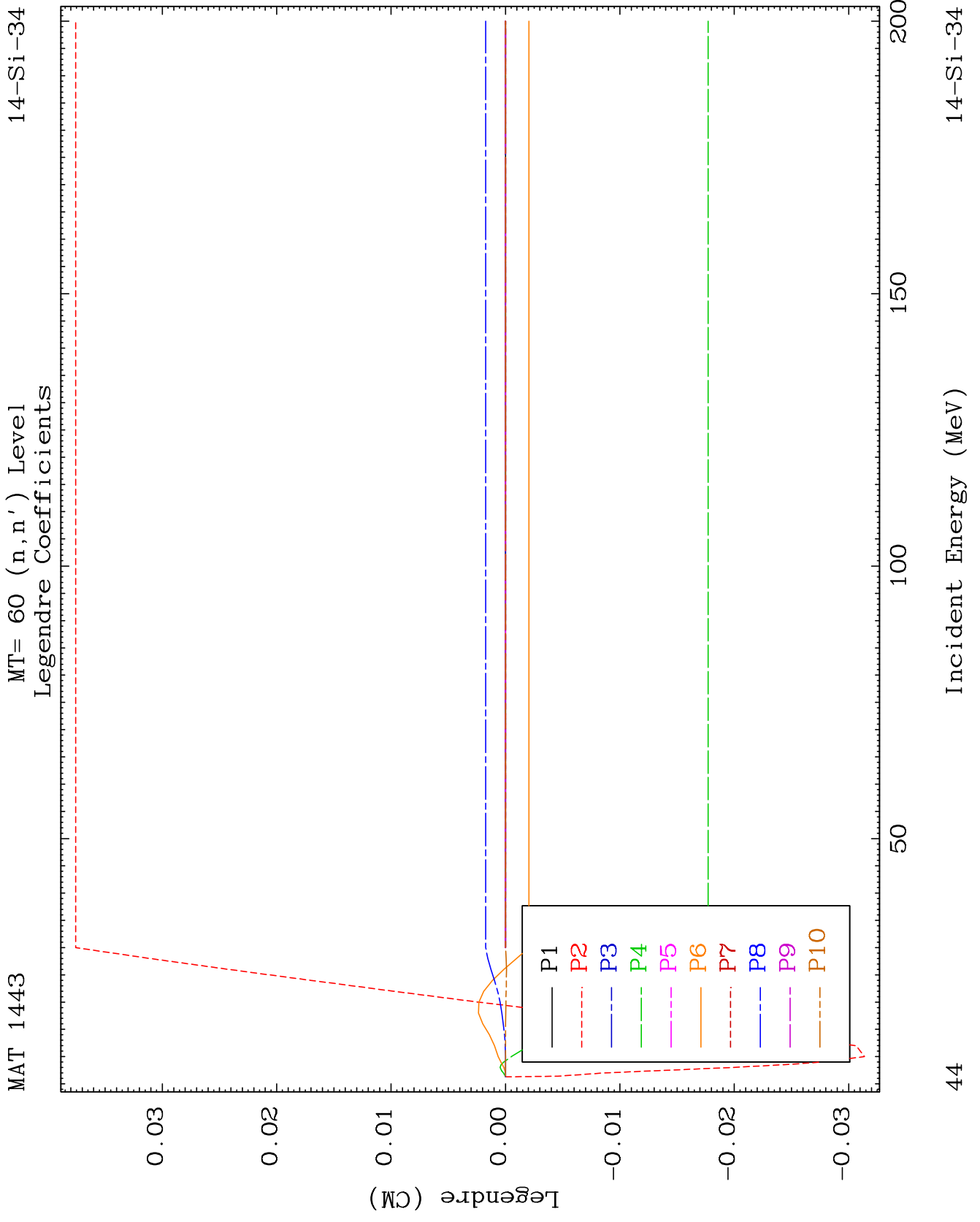
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Legendre Coefficients

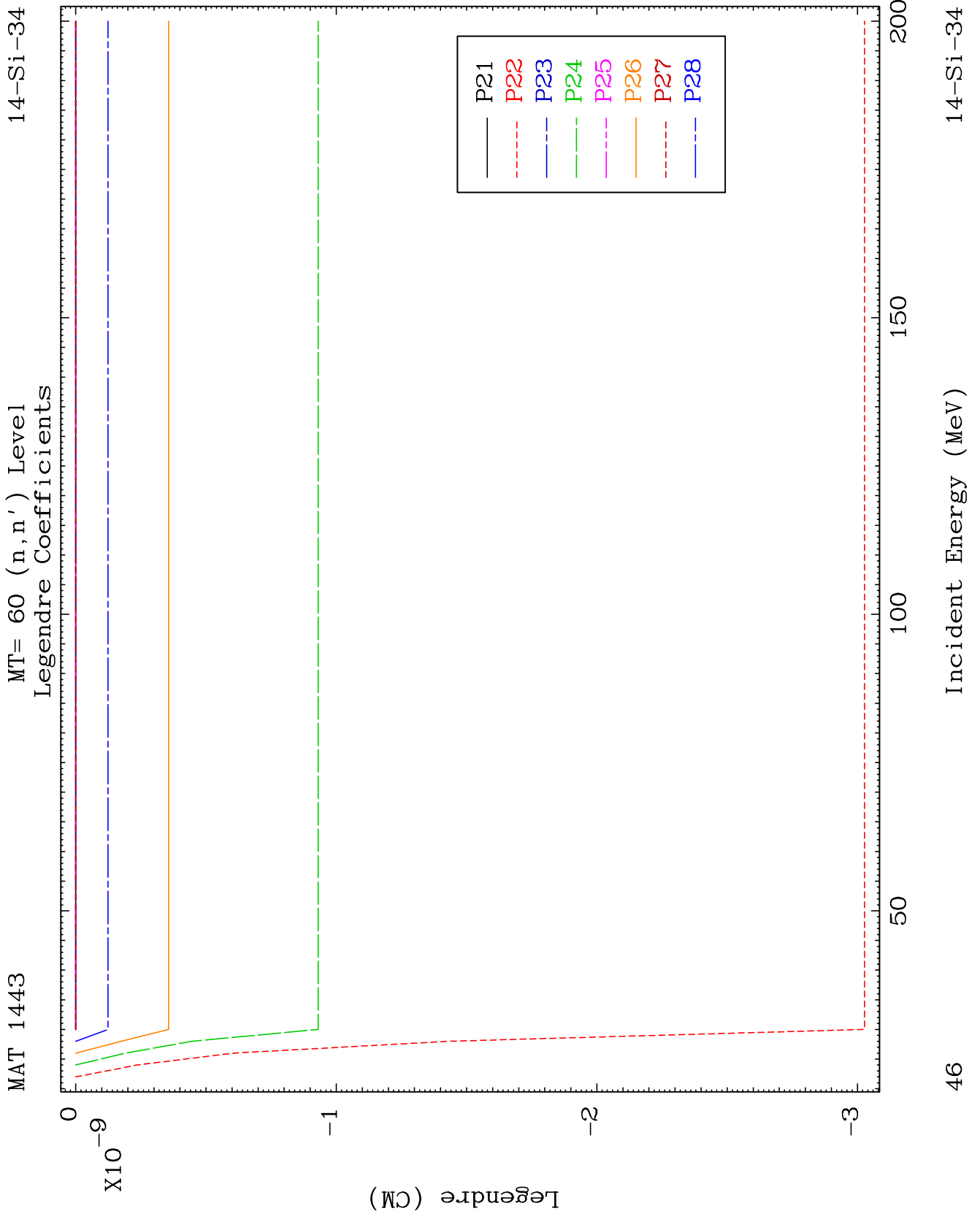
14-Si-34

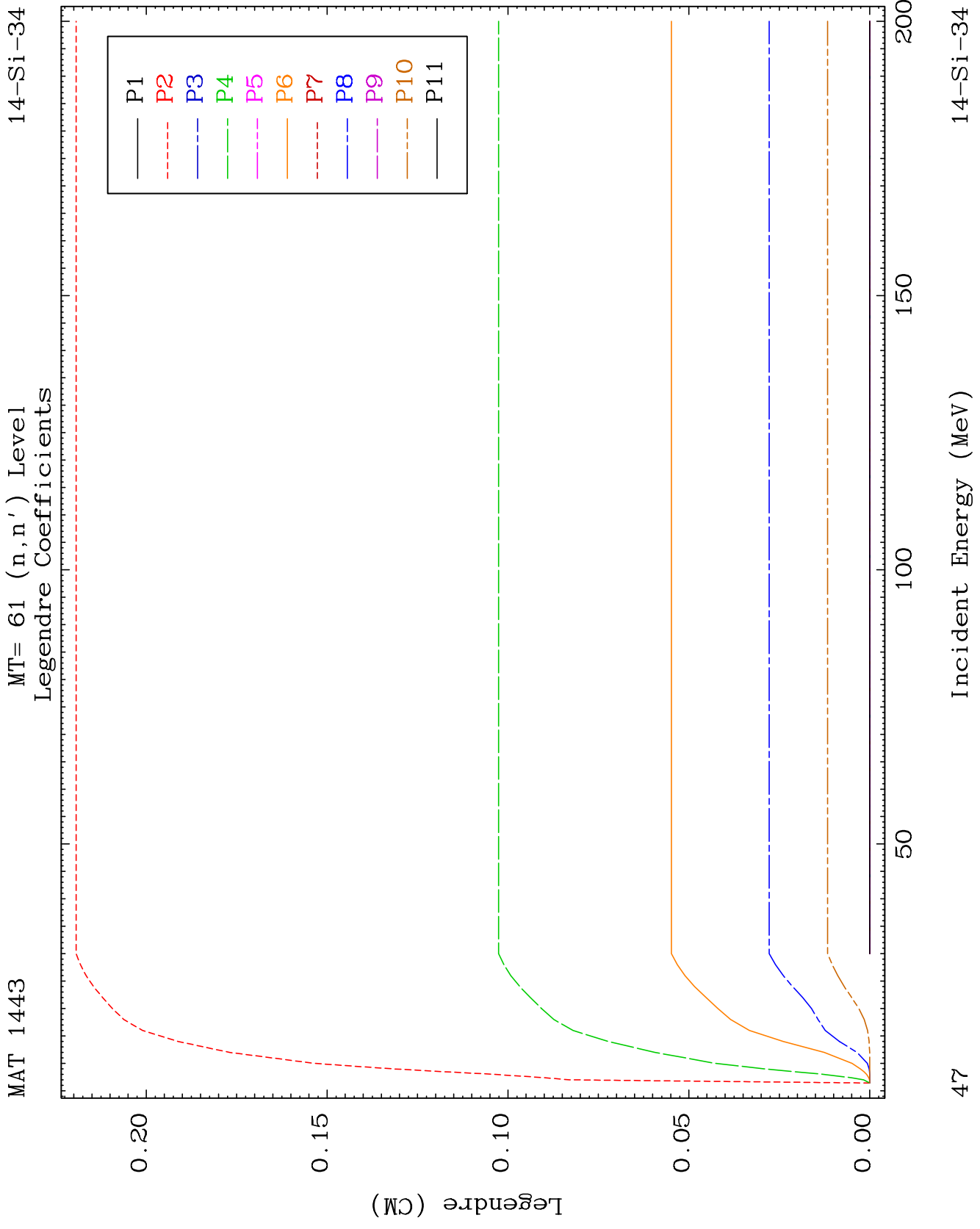








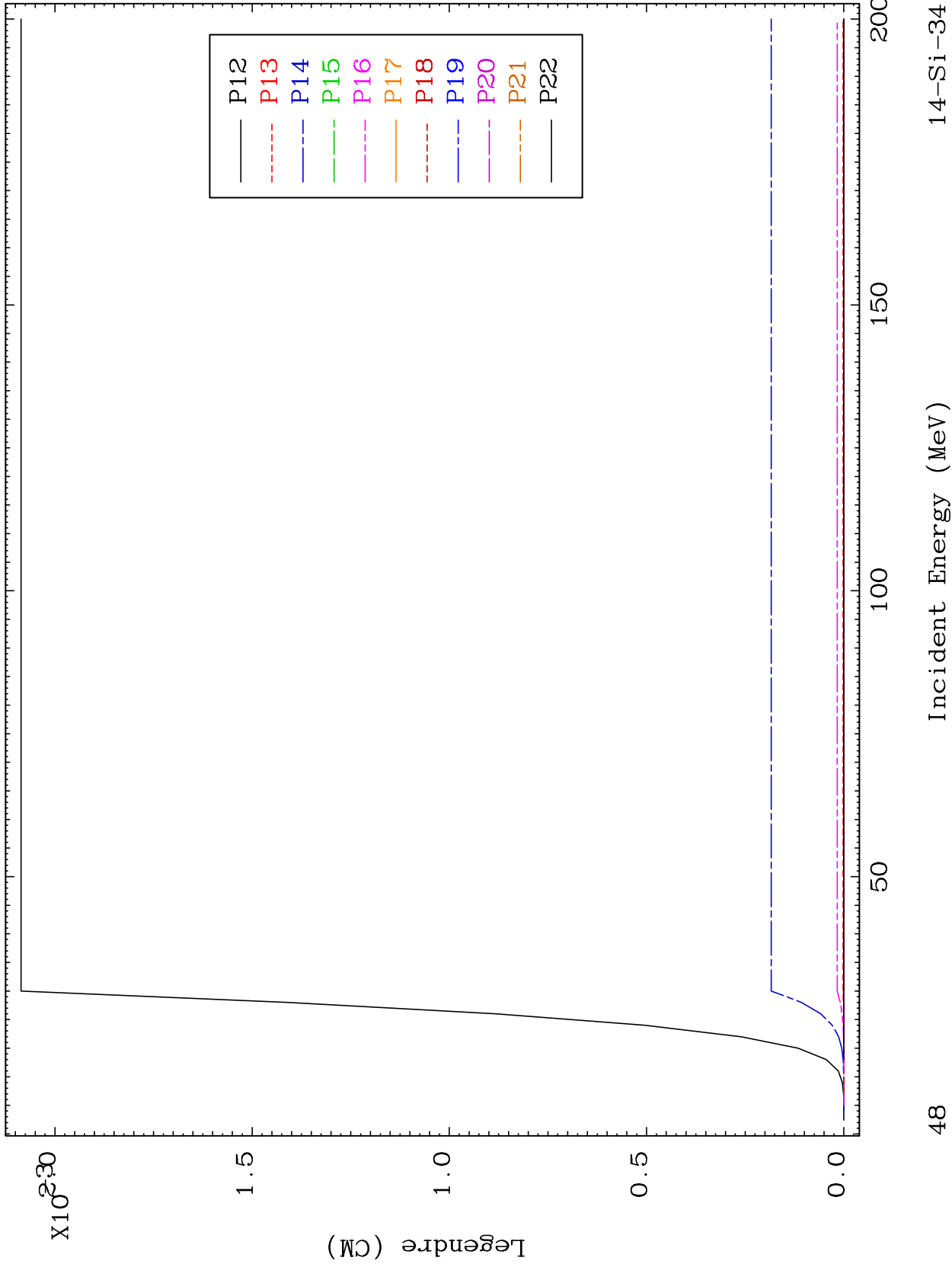




MAT 1443

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

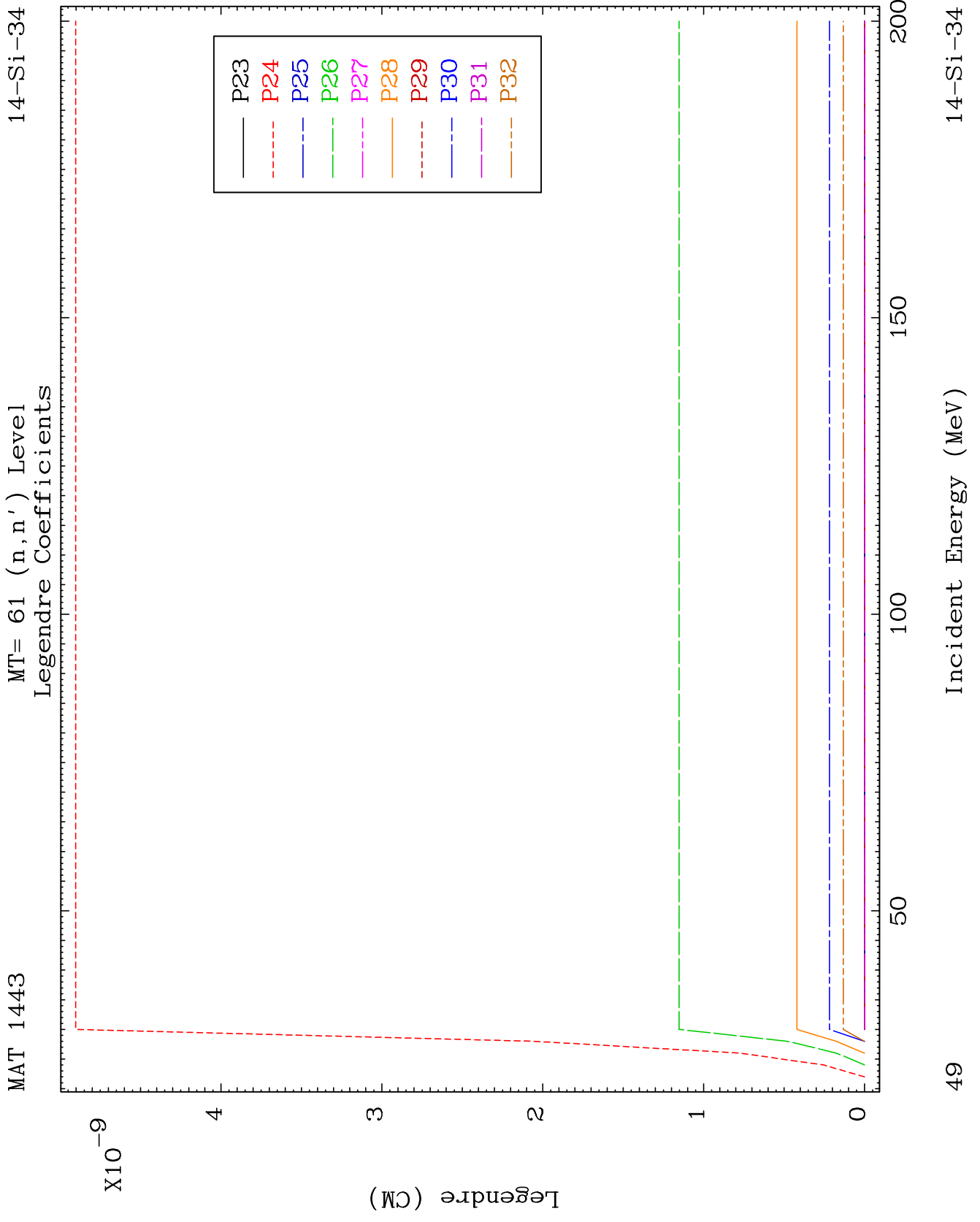
14-Si-34

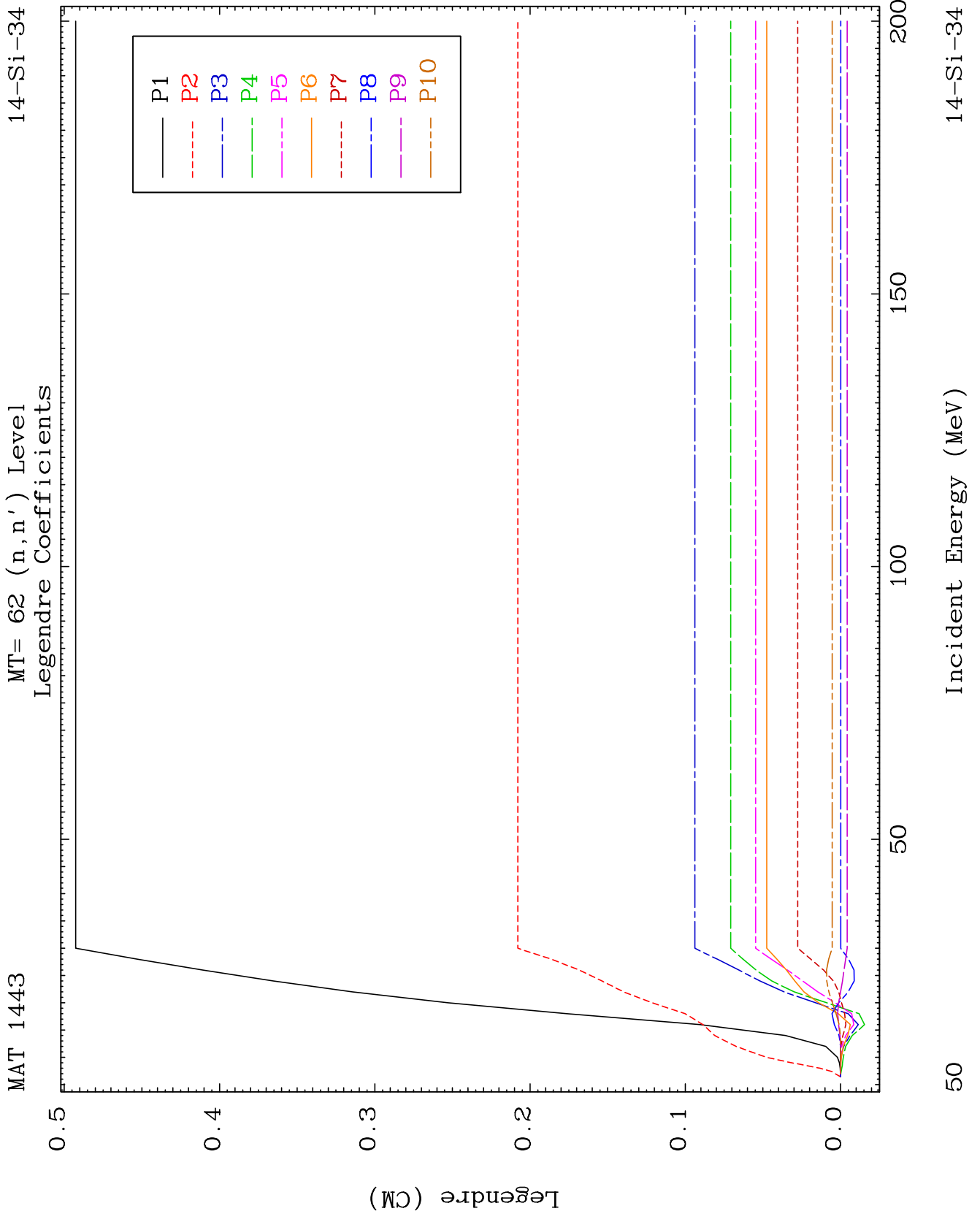


48

Incident Energy (MeV)

14-Si-34

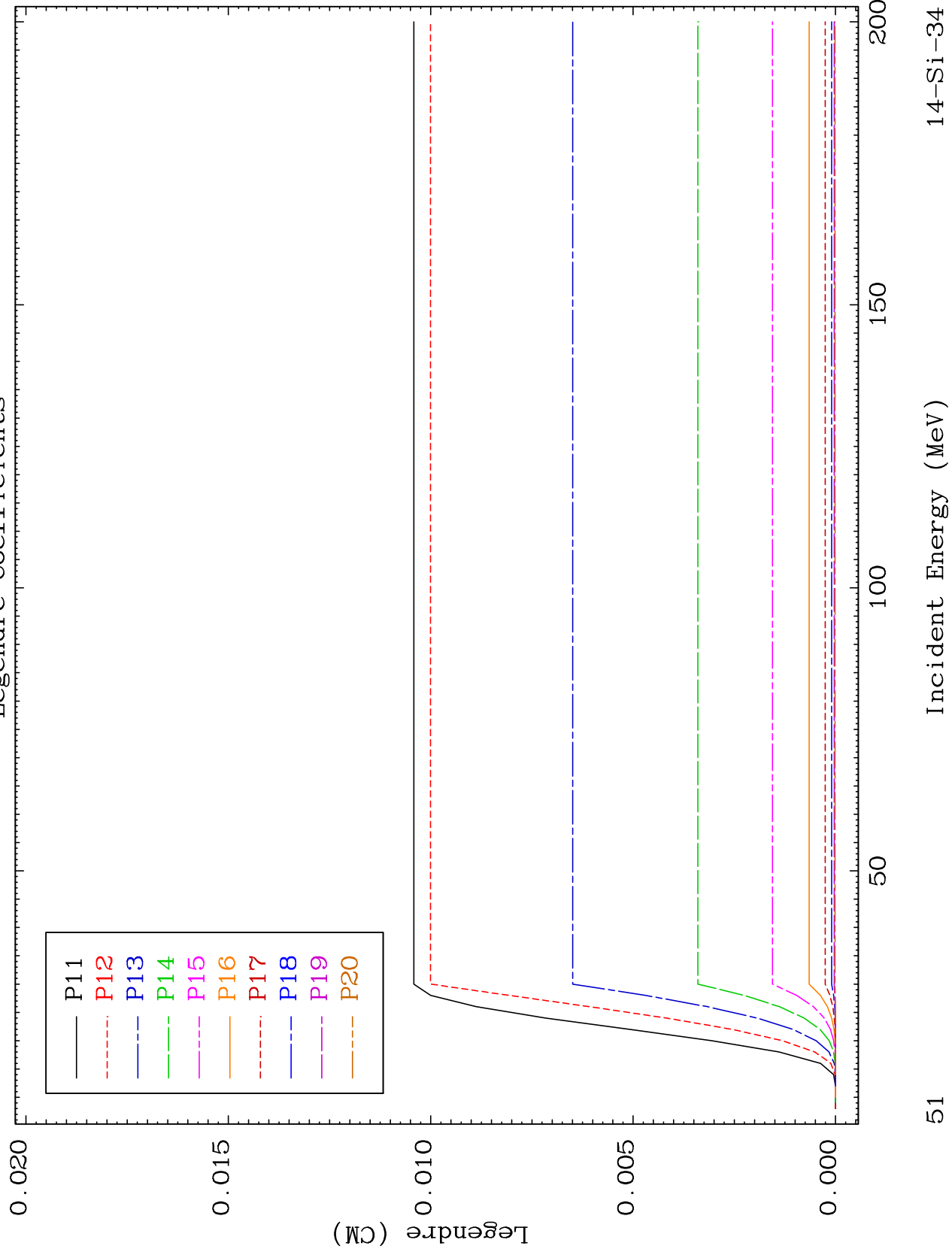




MAT 1443

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

14-Si-34



51

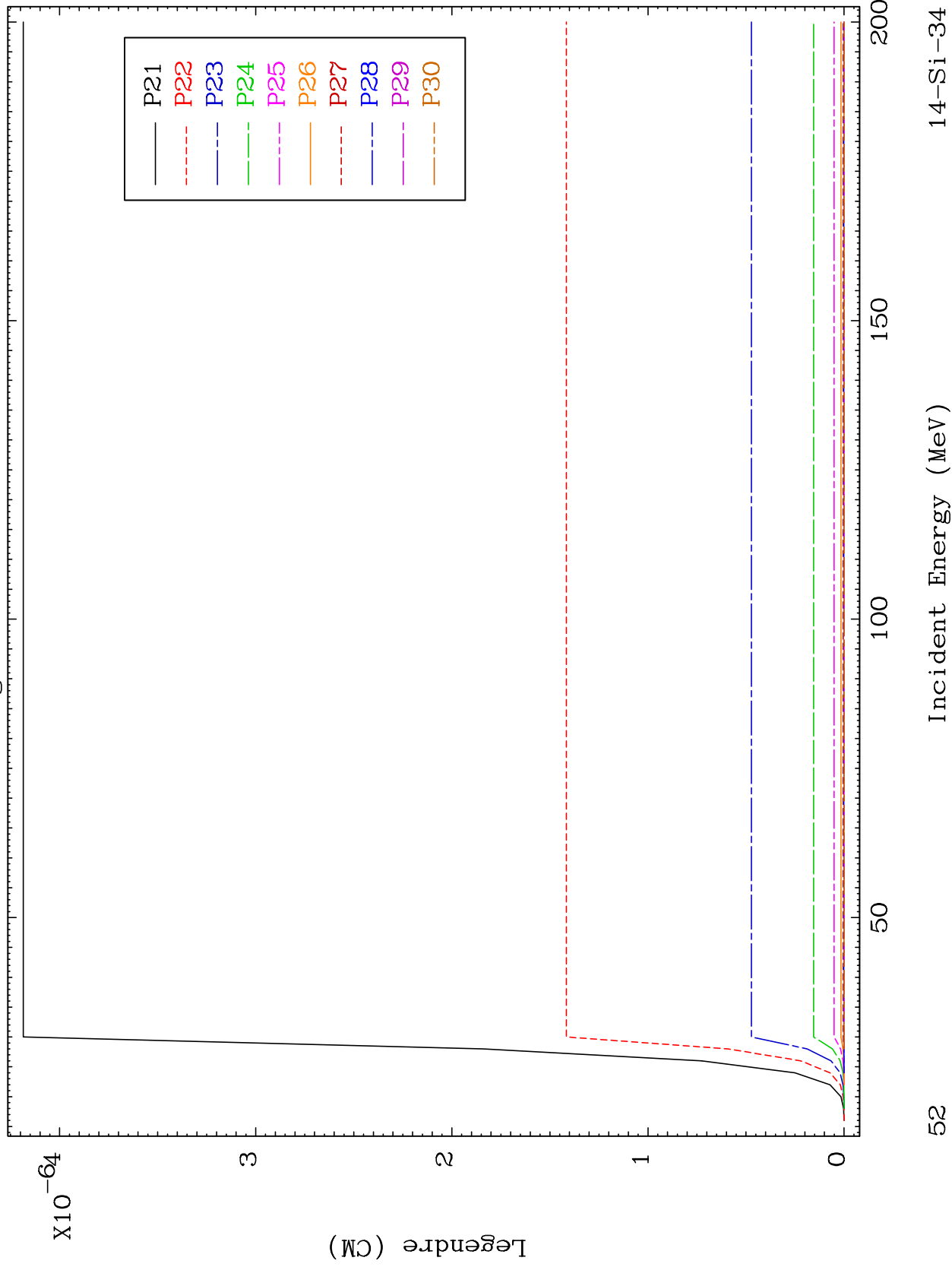
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34



52

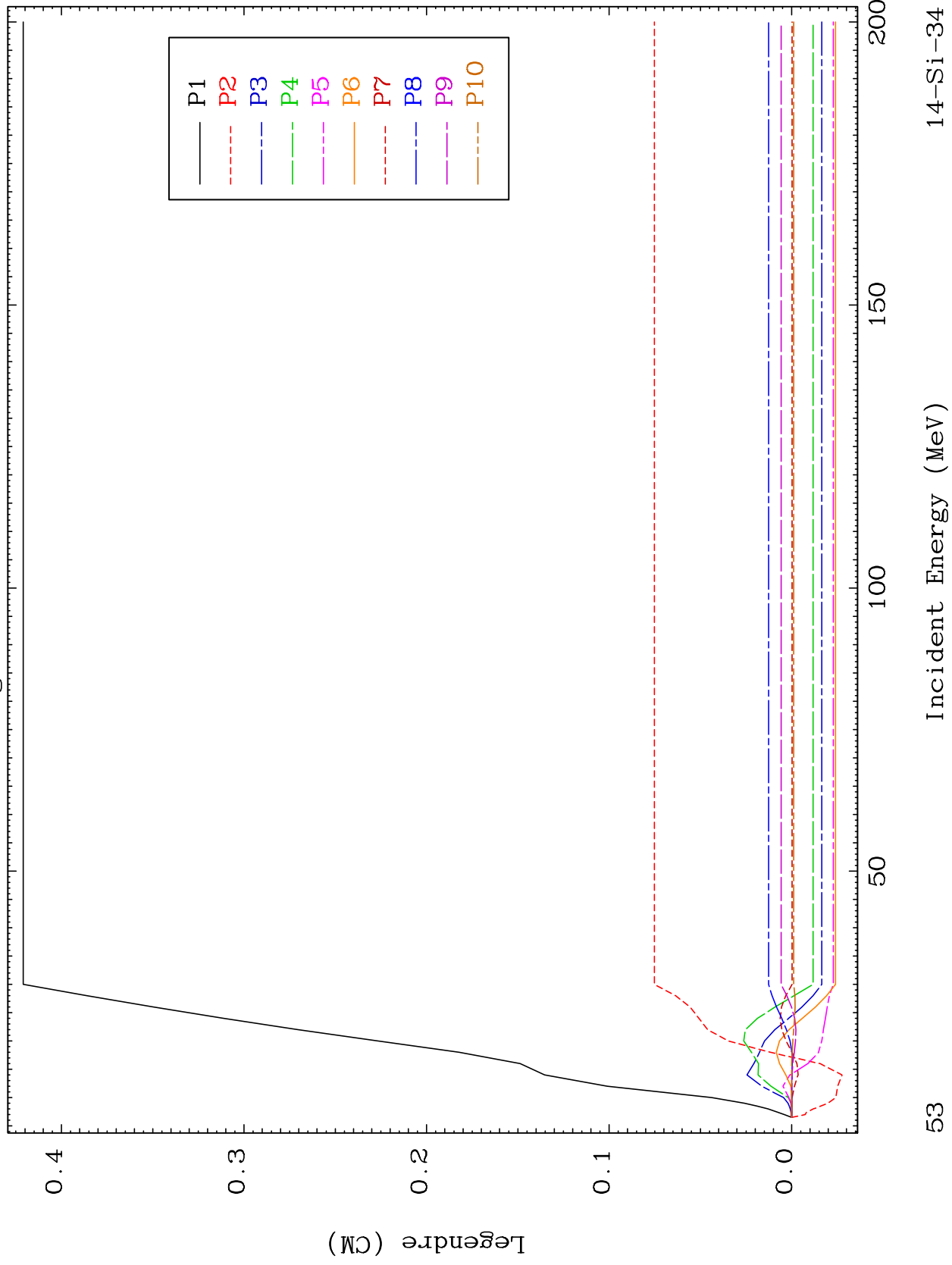
Incident Energy (MeV)

14-Si-34

MAT 1443

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

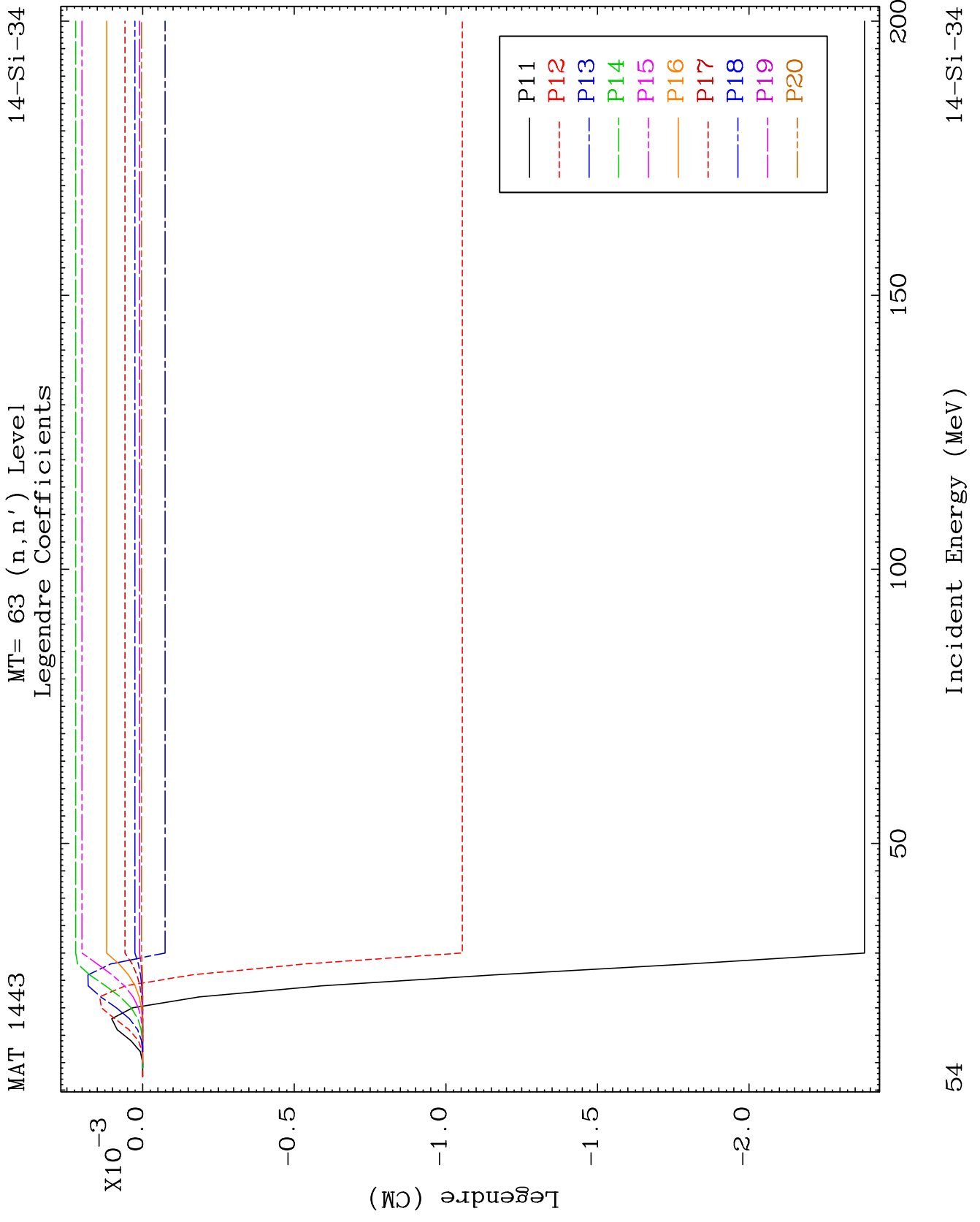
14-Si-34



53

Incident Energy (MeV)

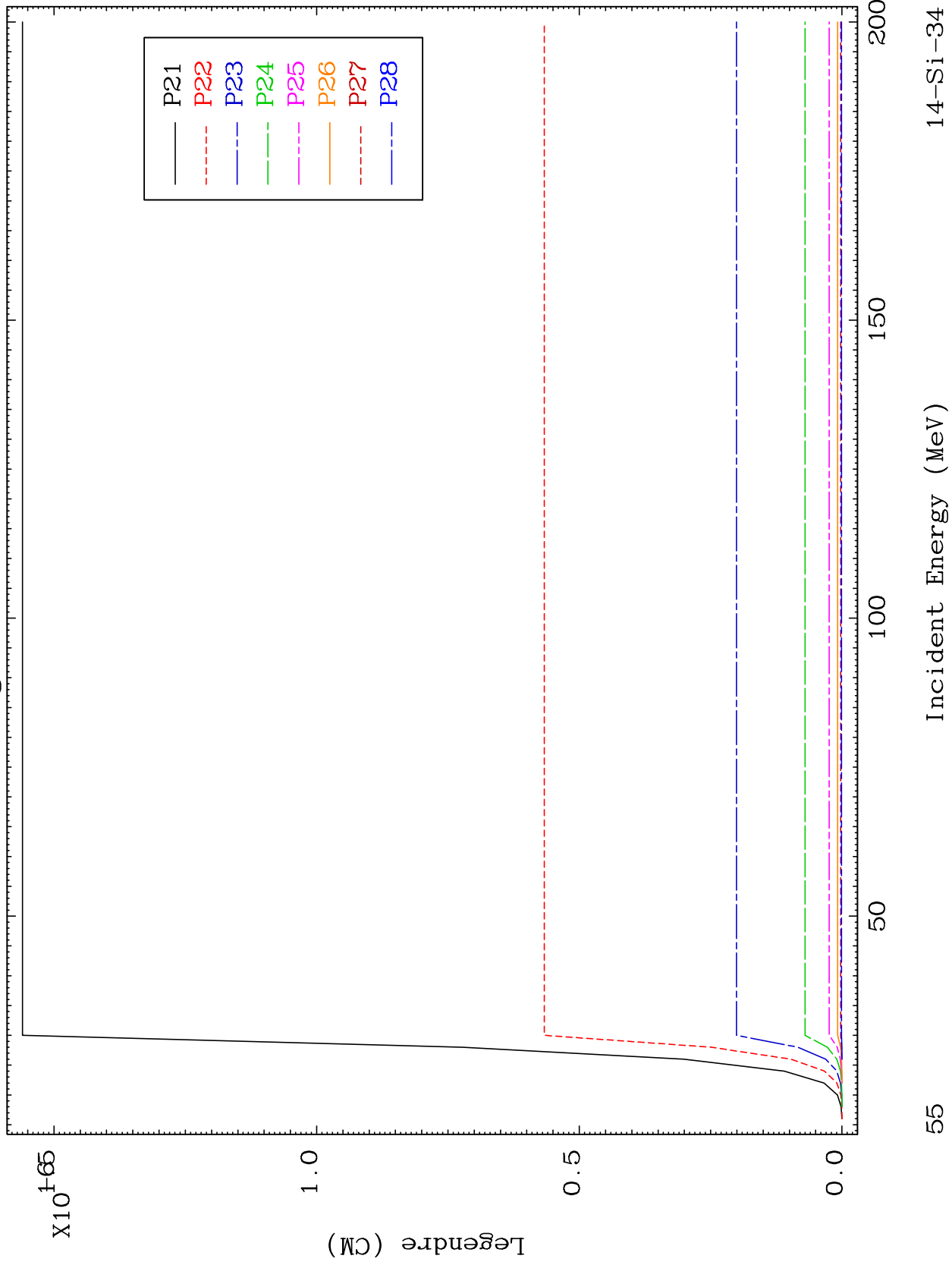
14-Si-34



MAT 1443

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

14-Si-34



55

50

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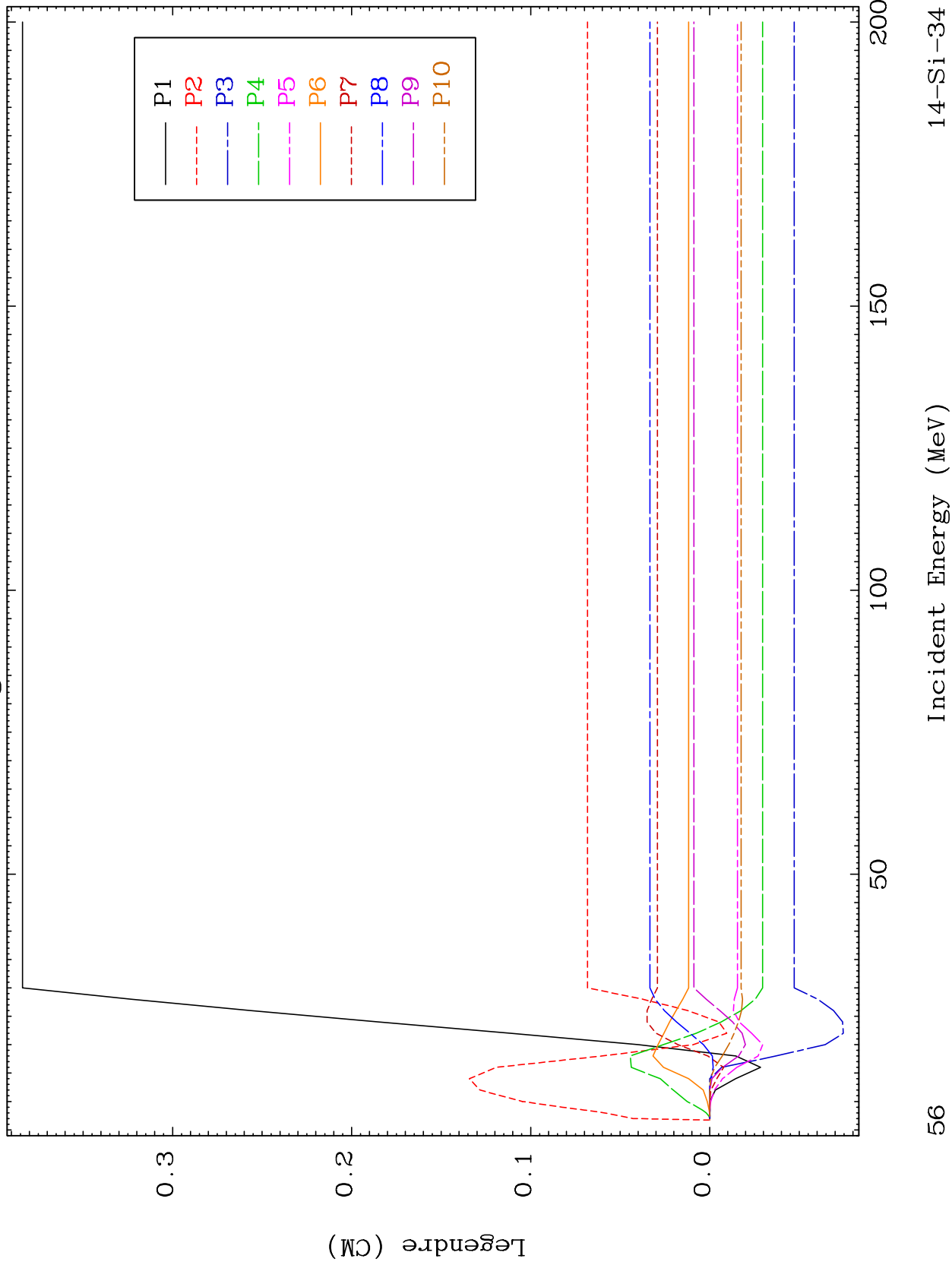
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MAT 1443

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

14-Si-34



56

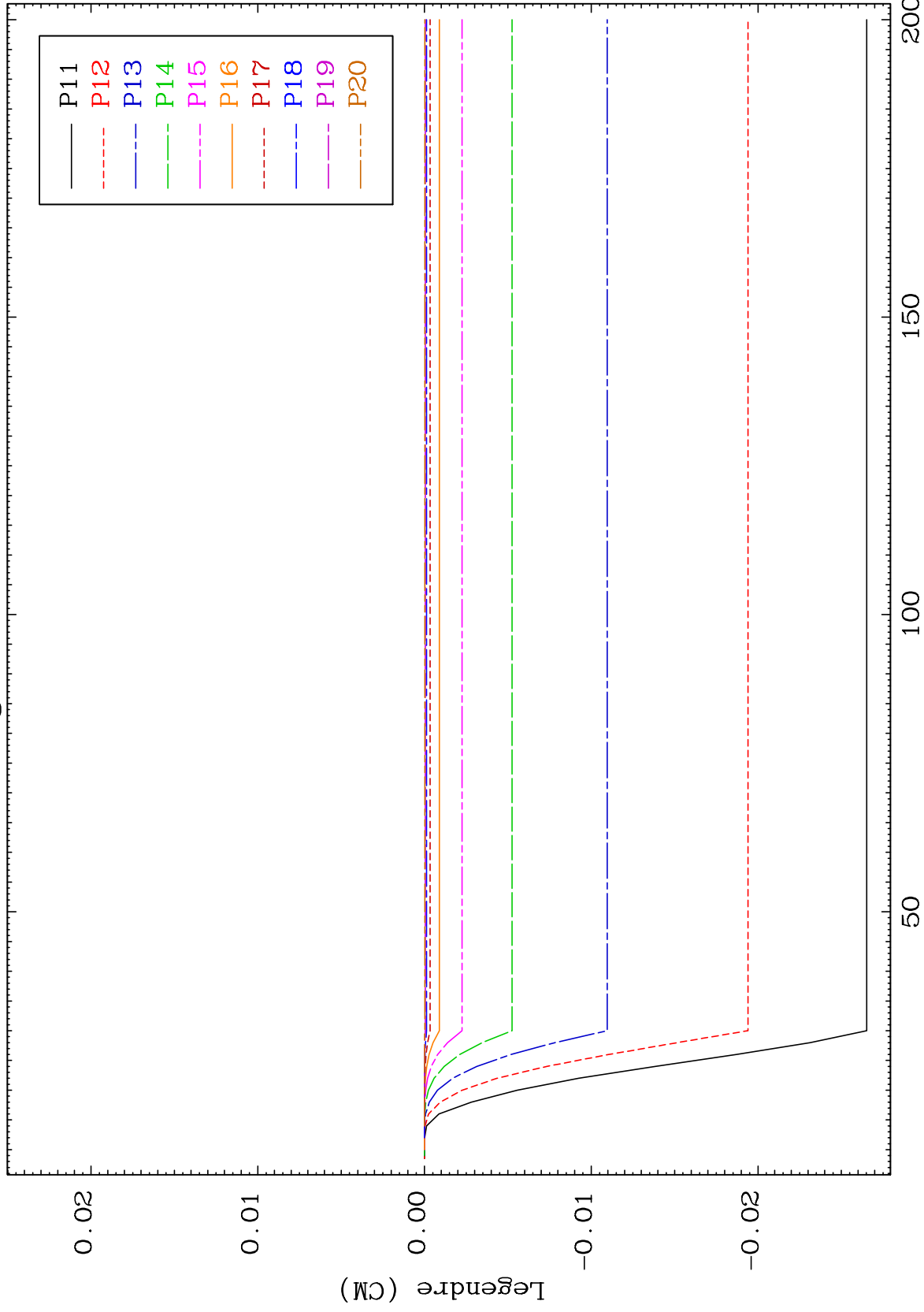
Incident Energy (MeV)

14-Si-34

MAT 1443

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

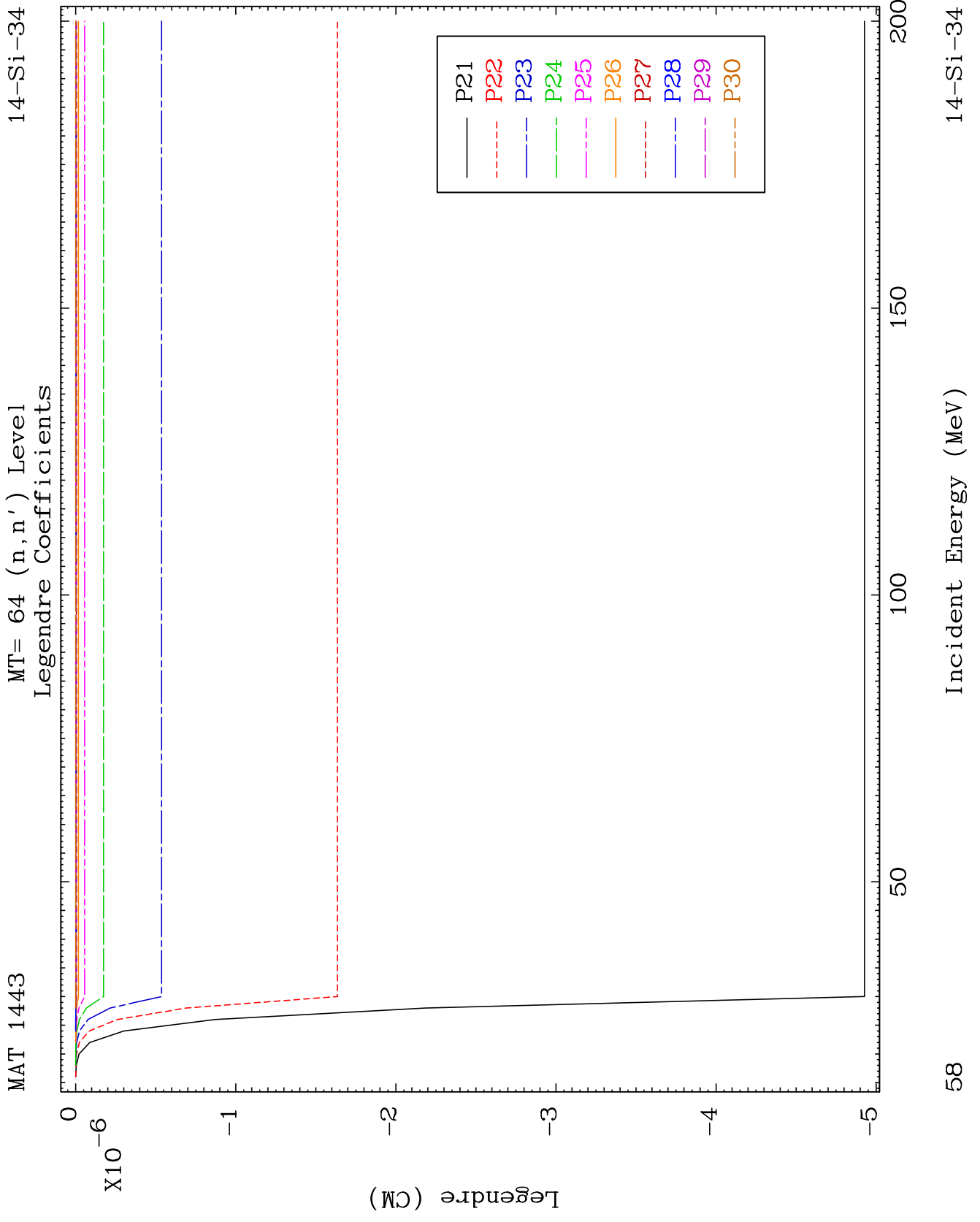
14-Si-34

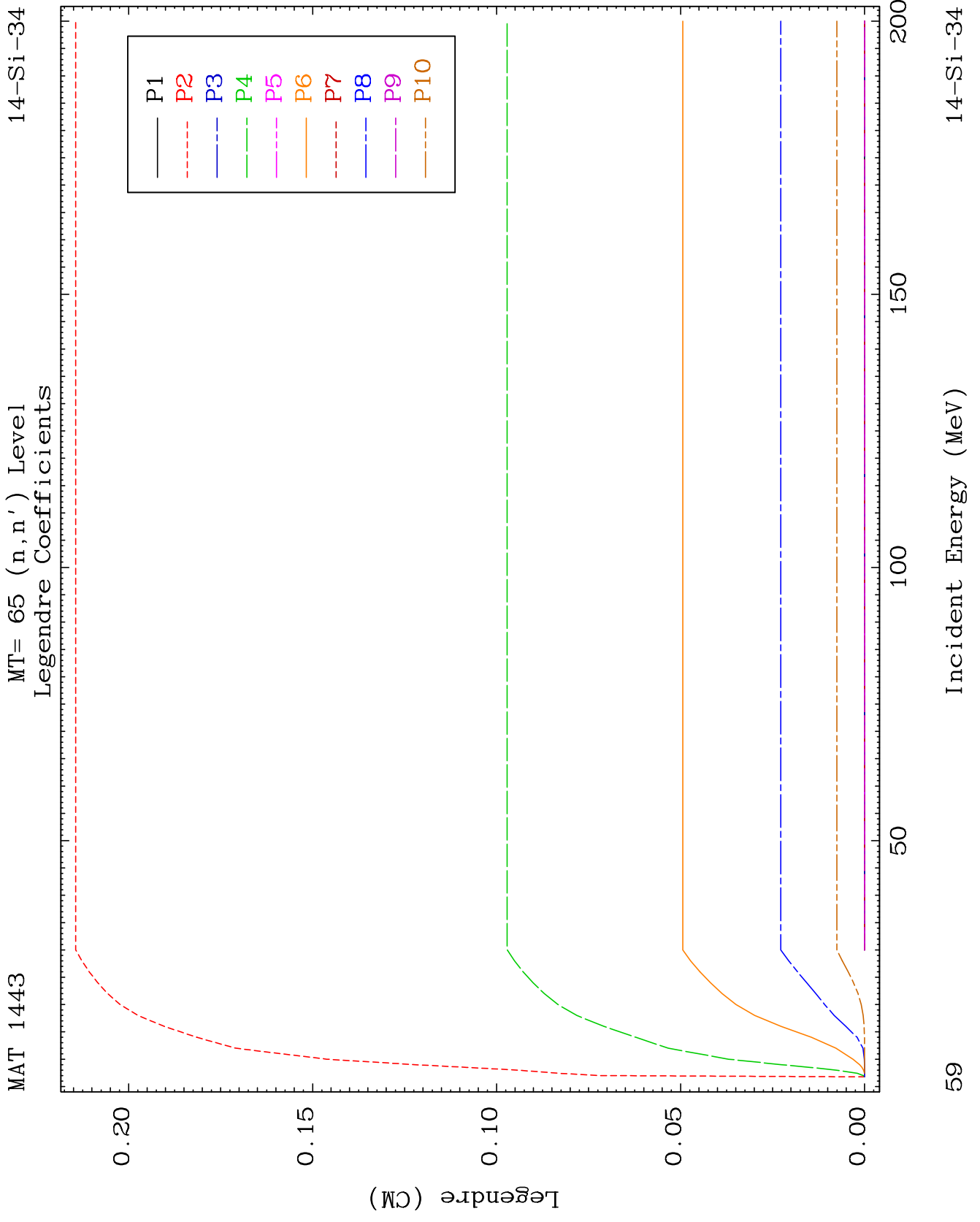


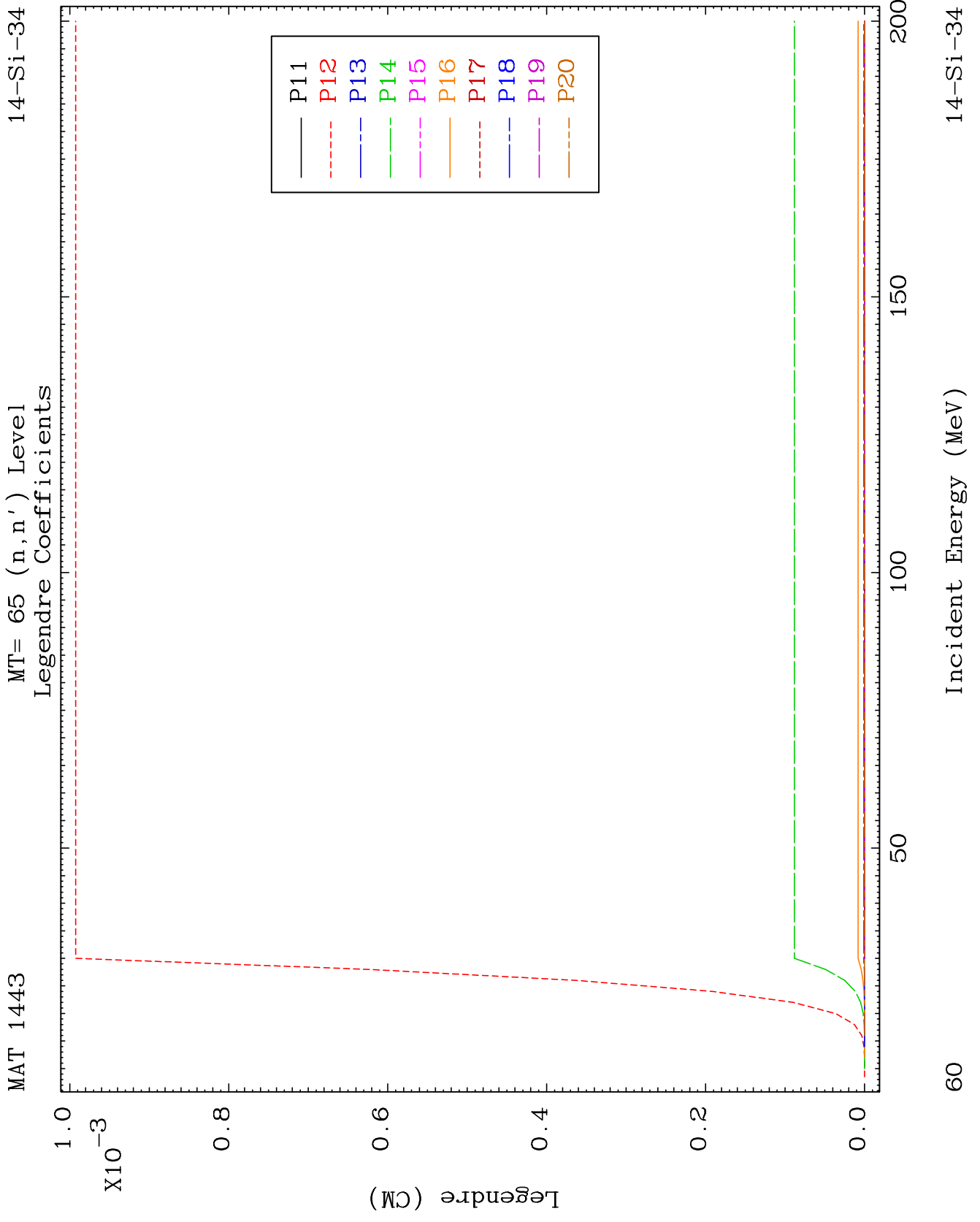
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Incident Energy (MeV)

14-Si-34



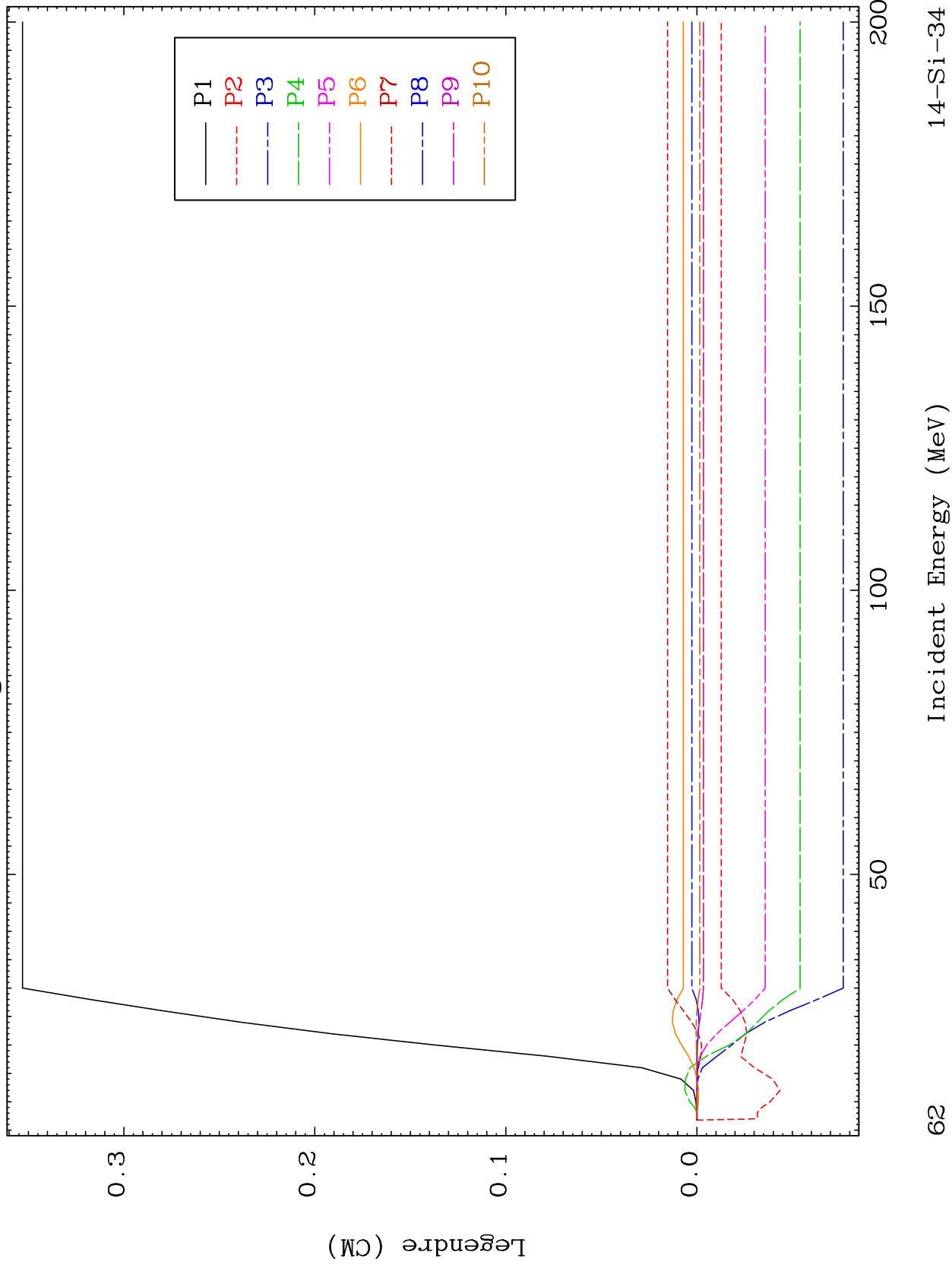




MAT 1443

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

14-Si-34



62

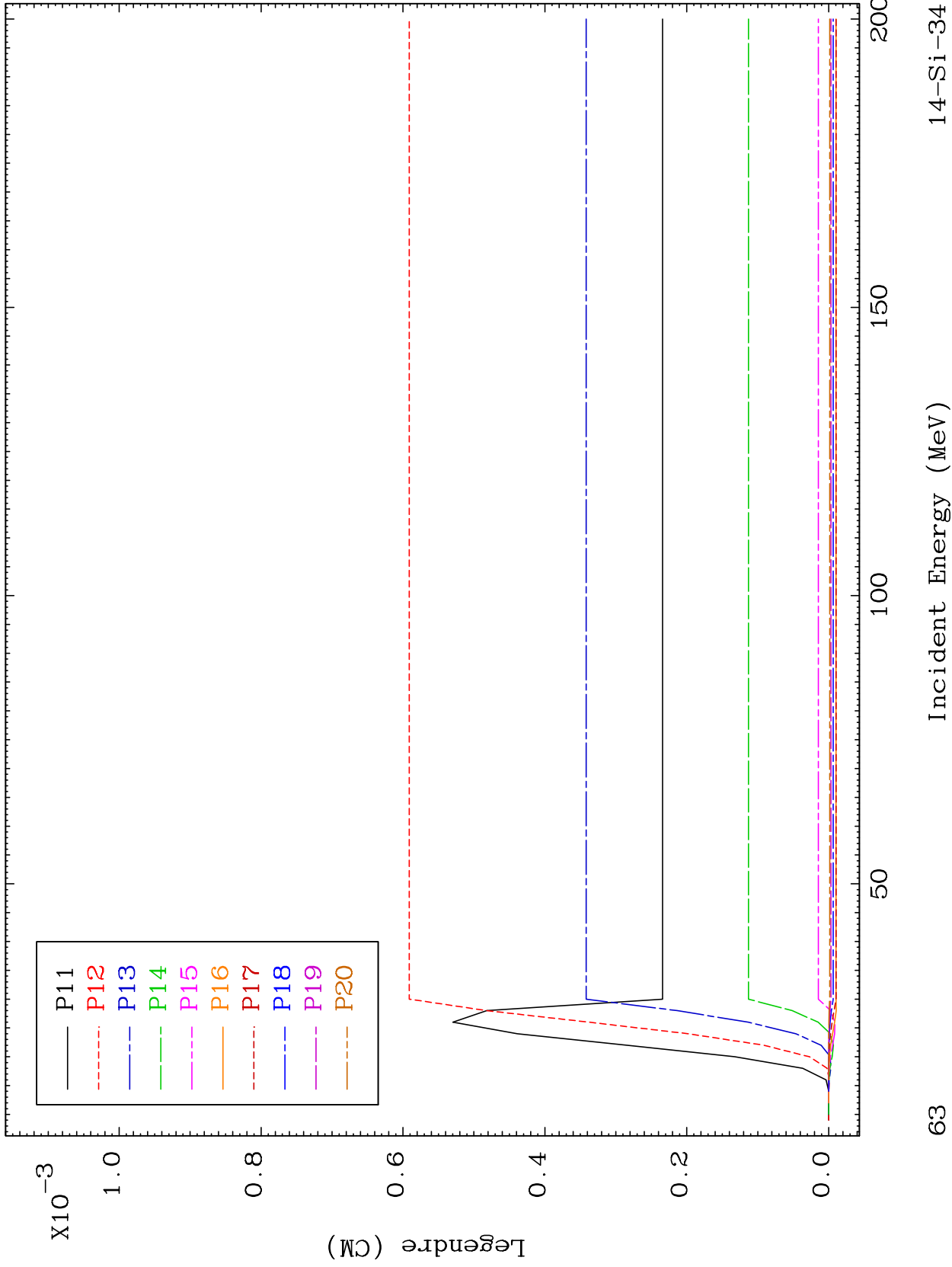
Incident Energy (MeV)

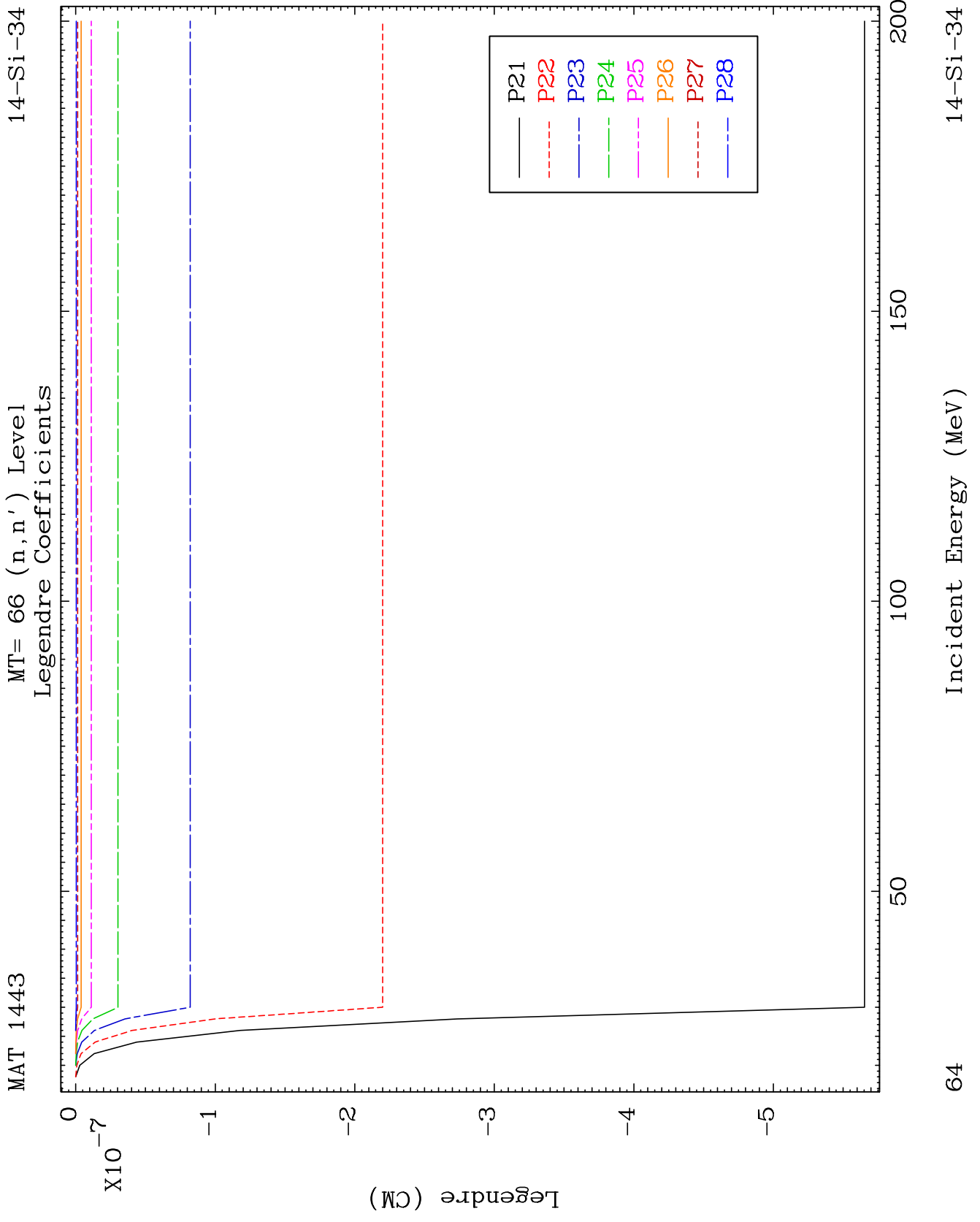
14-Si-34

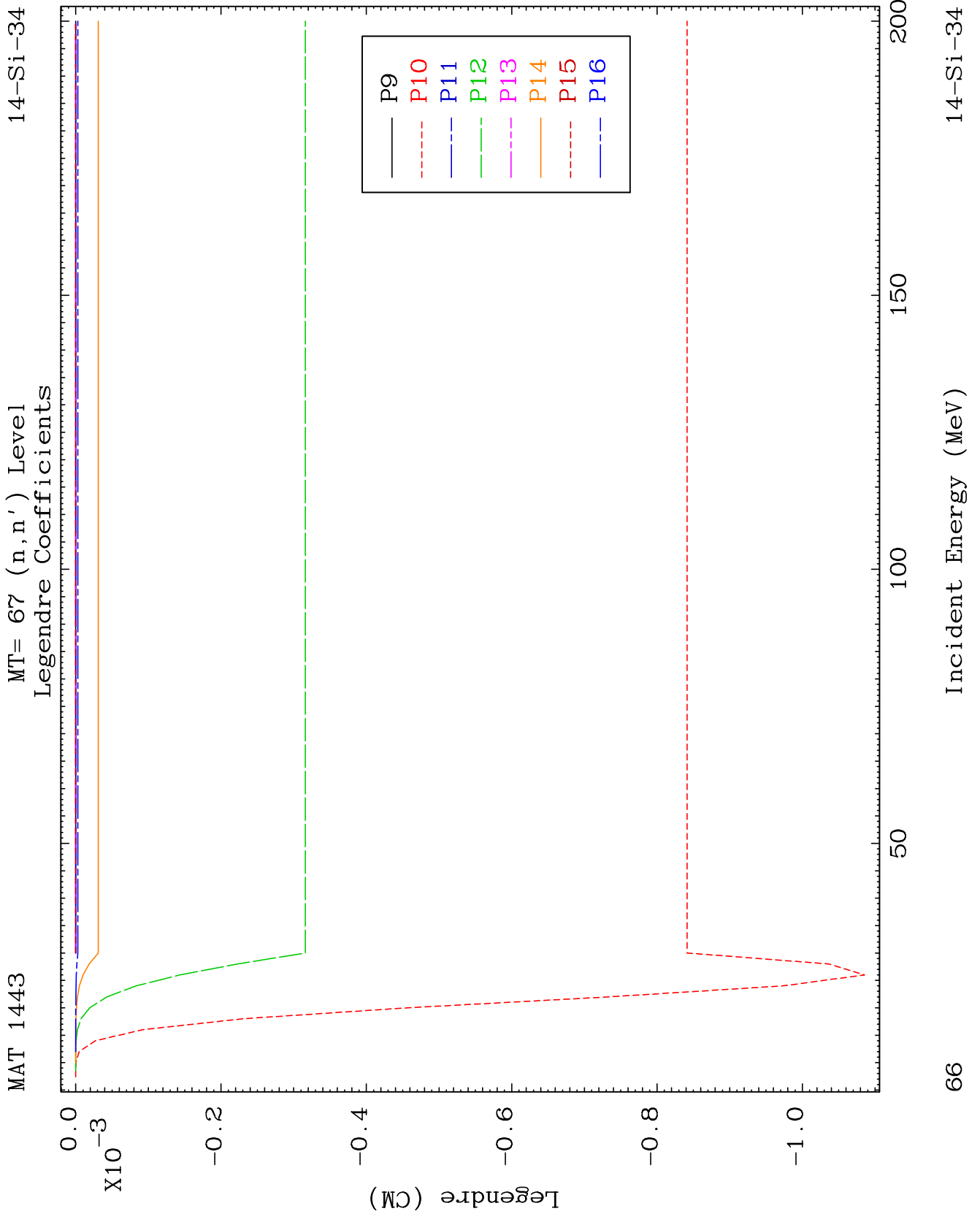
MAT 1443

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

14-Si-34



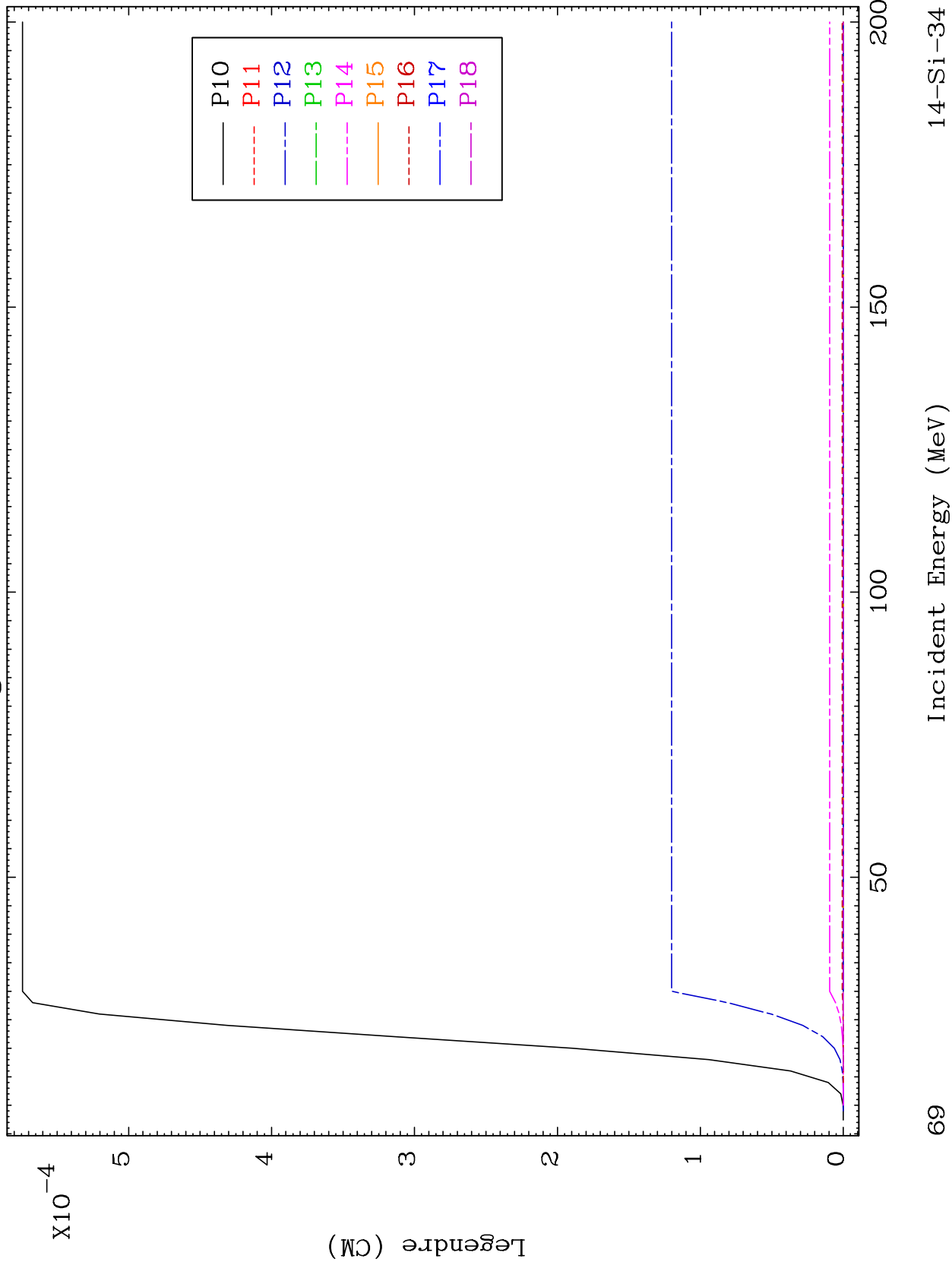




MAT 1443

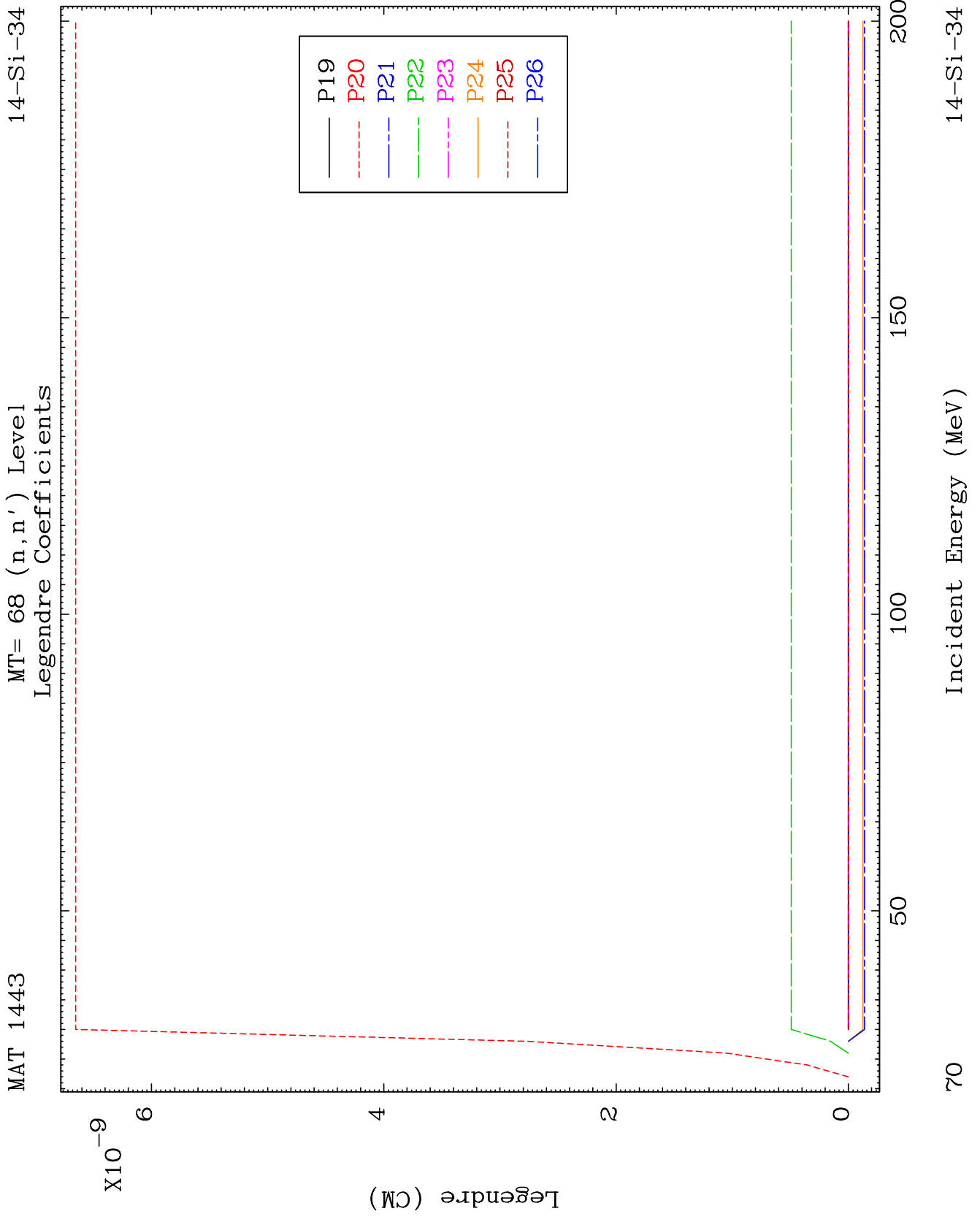
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Legendre Coefficients

14-Si-34



69

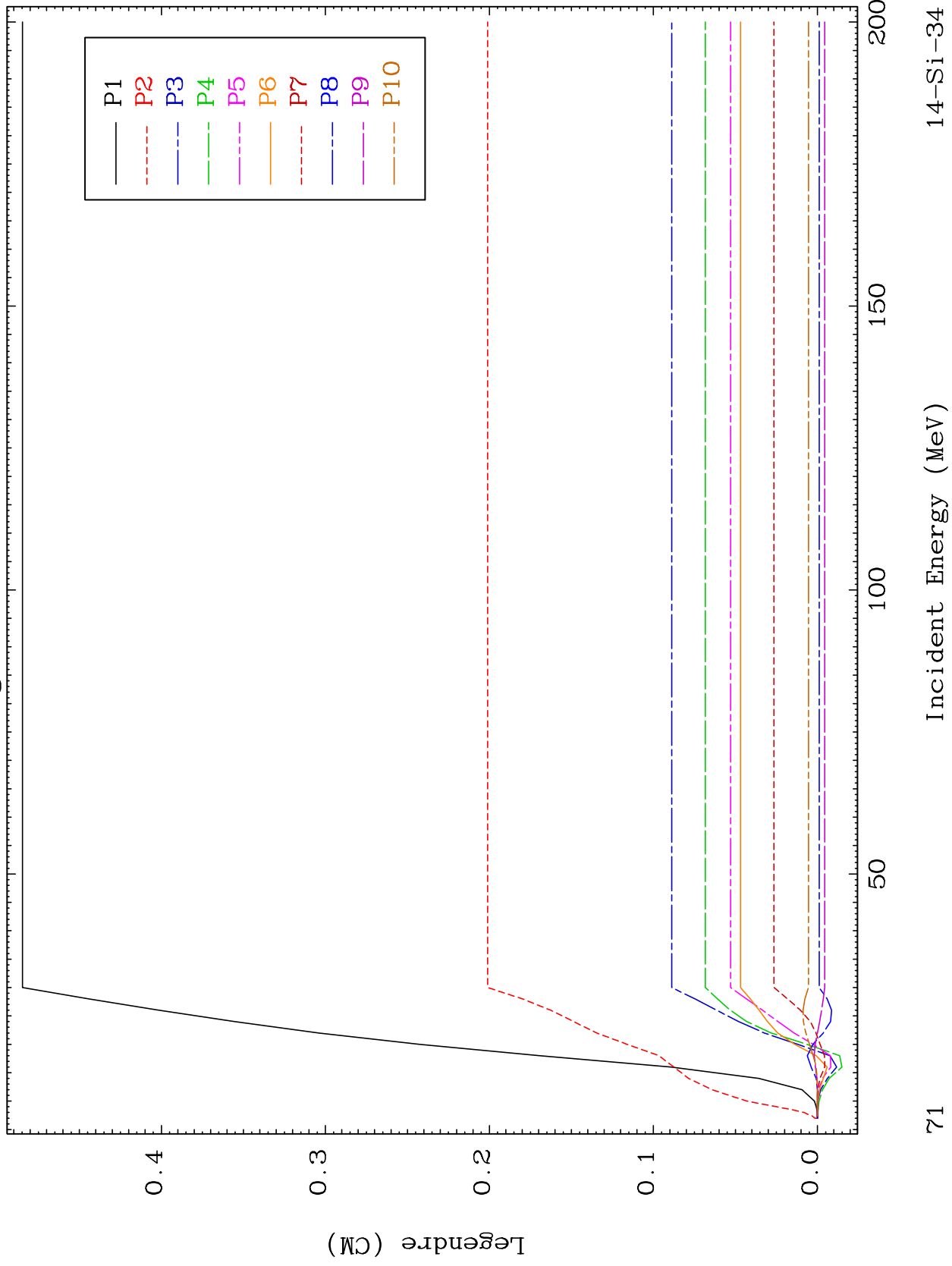
14-Si-34



MAT 1443

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

14-Si-34



71

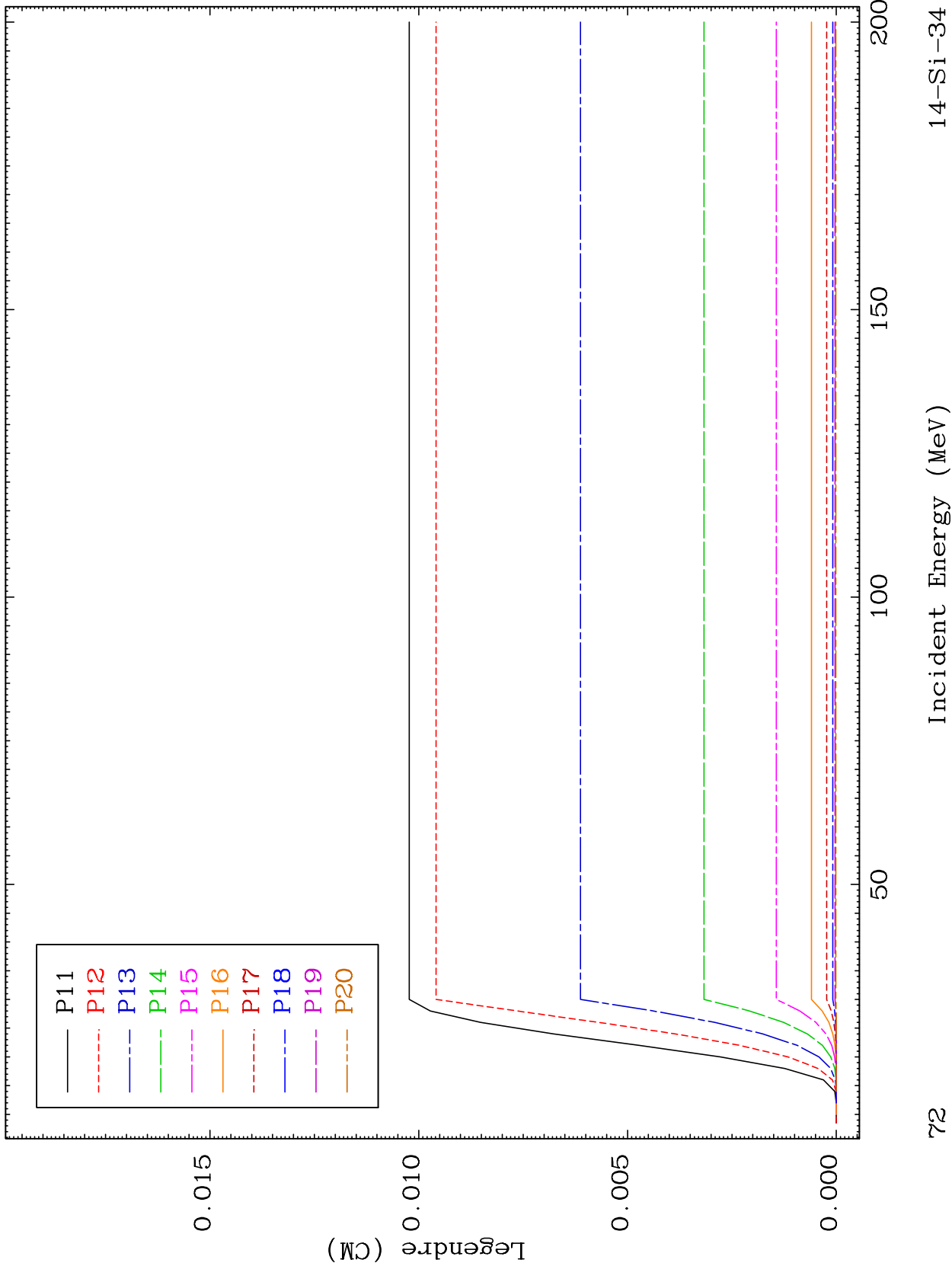
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34



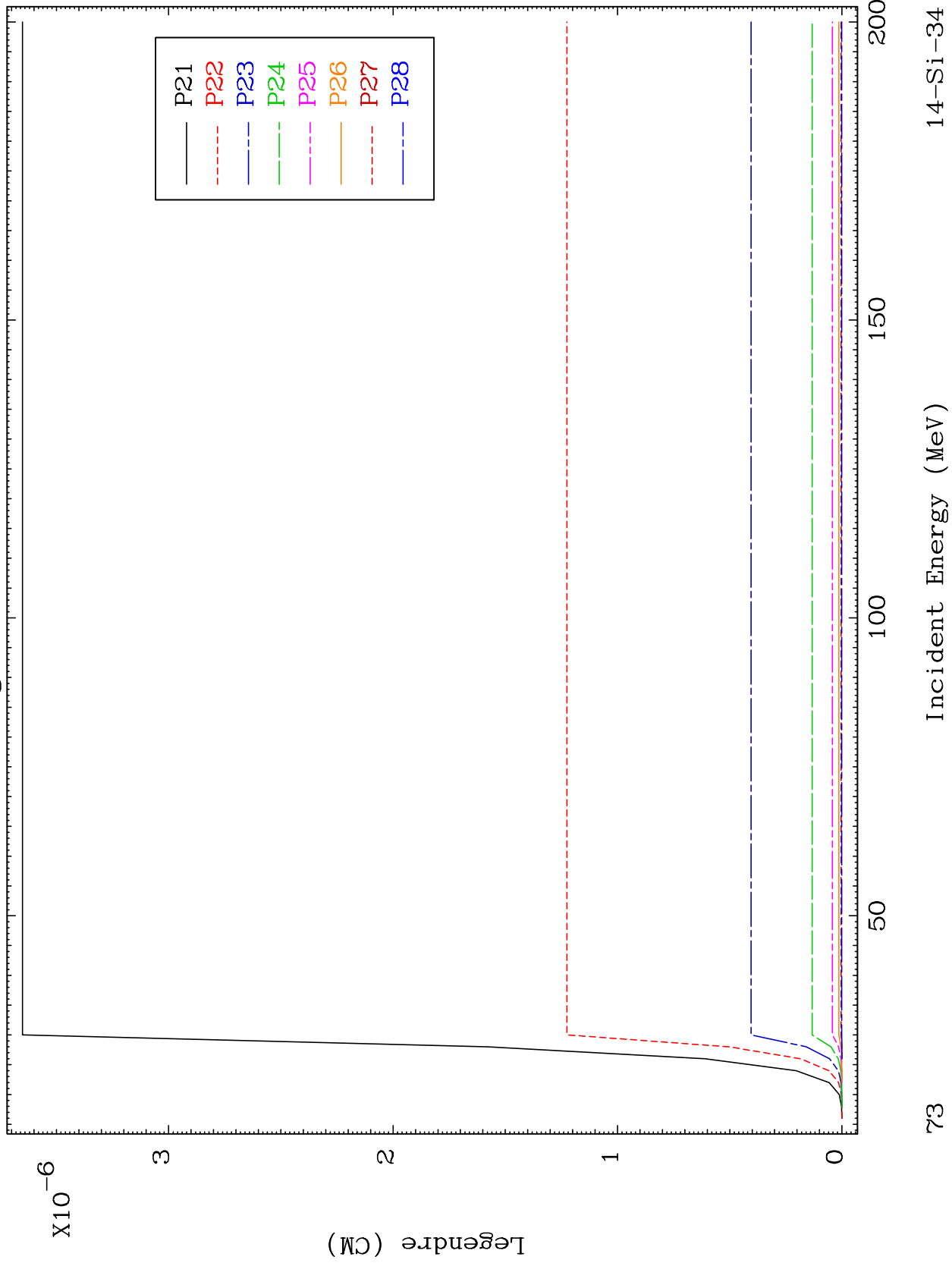
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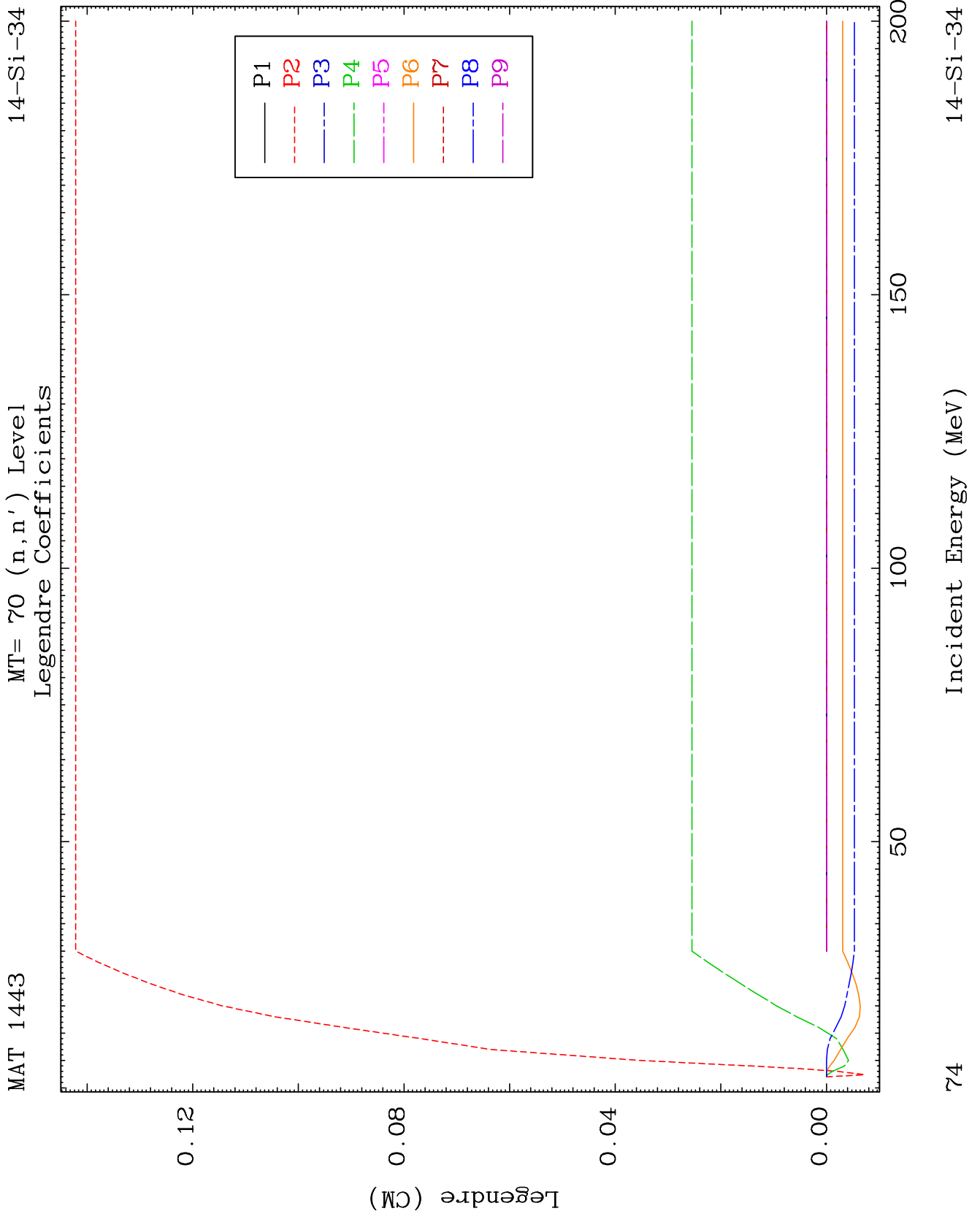
14-Si-34

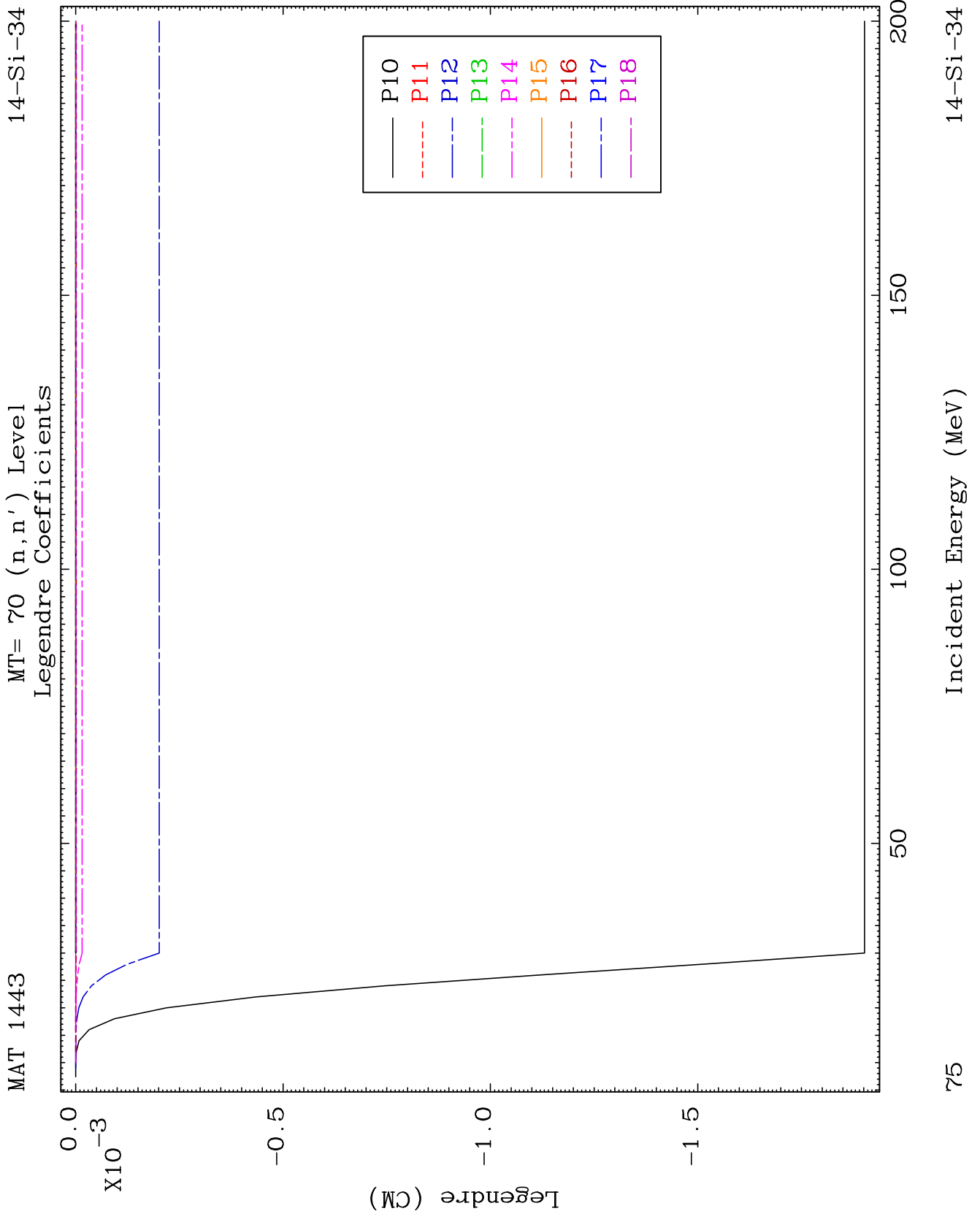
MAT 1443

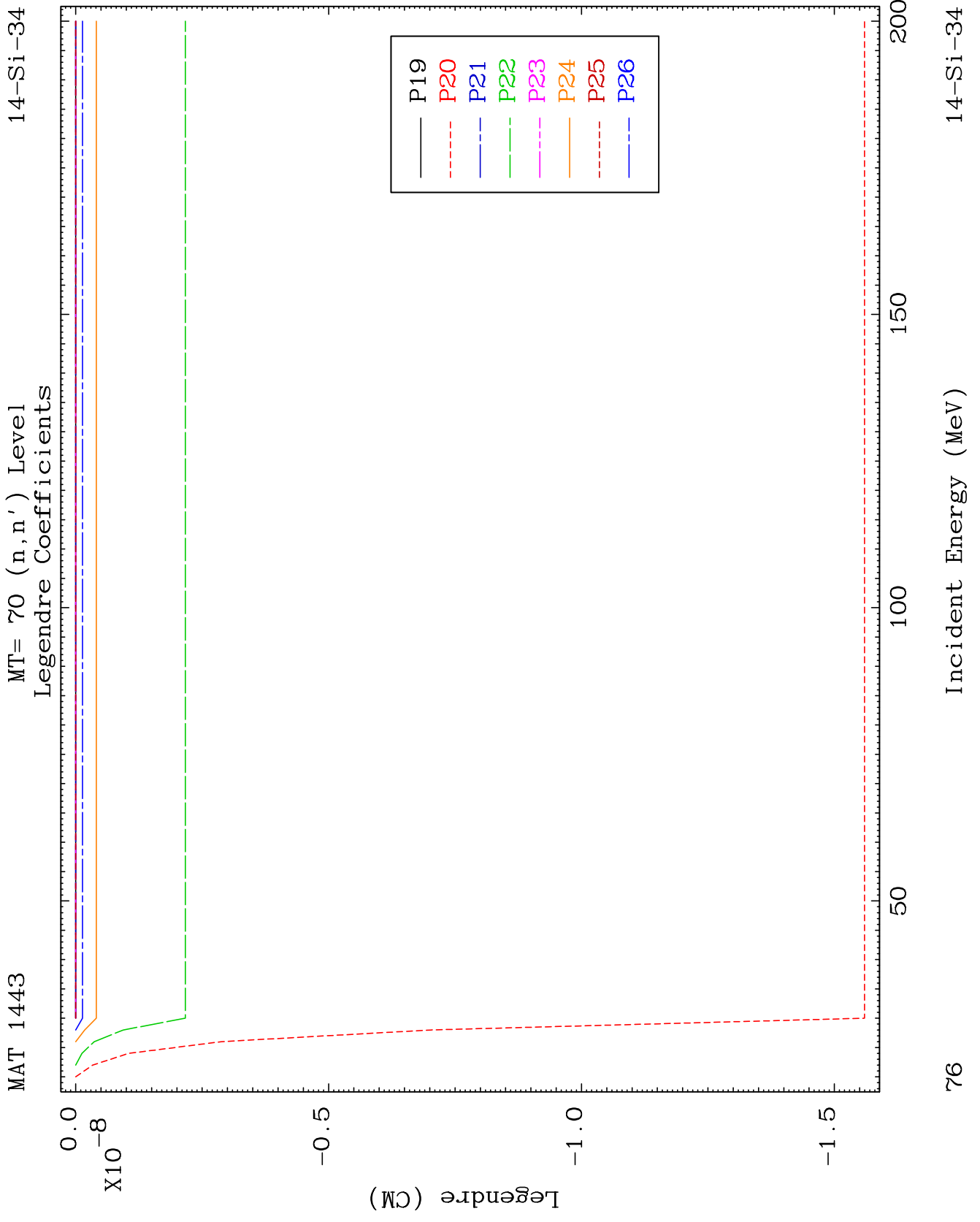
MT= 69 (n,n') Level
Legendre Coefficients

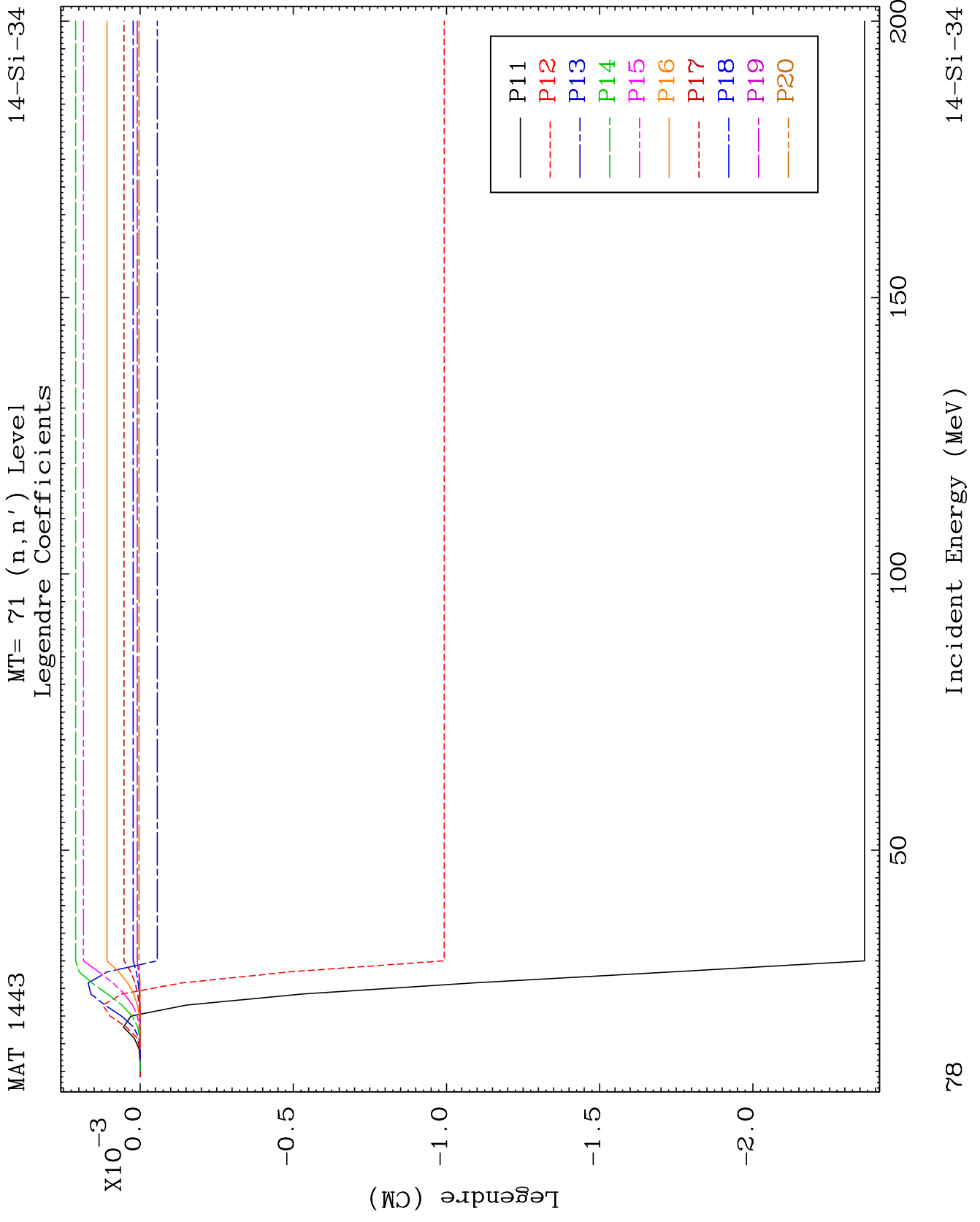
14-Si-34







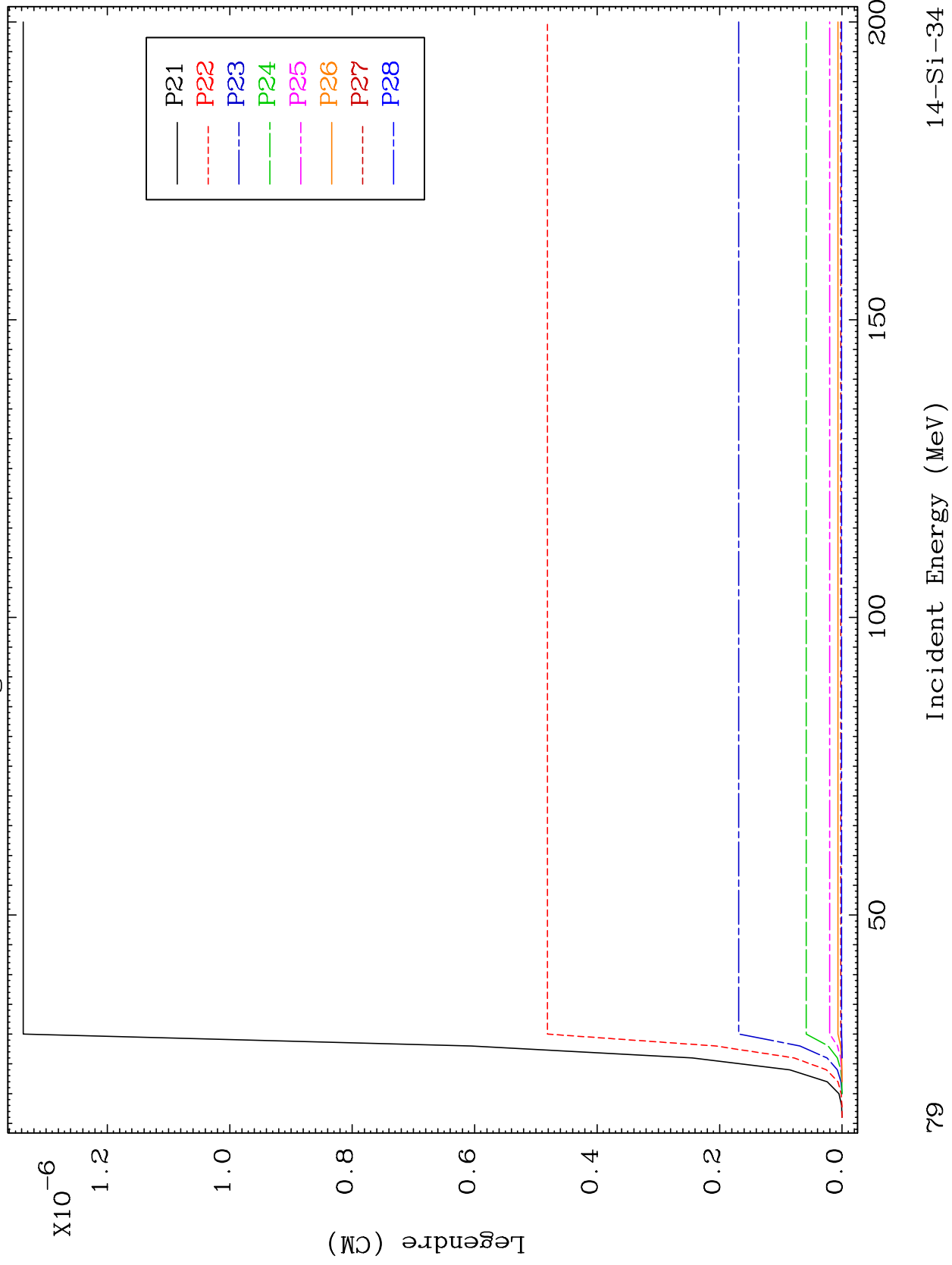




MAT 1443

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

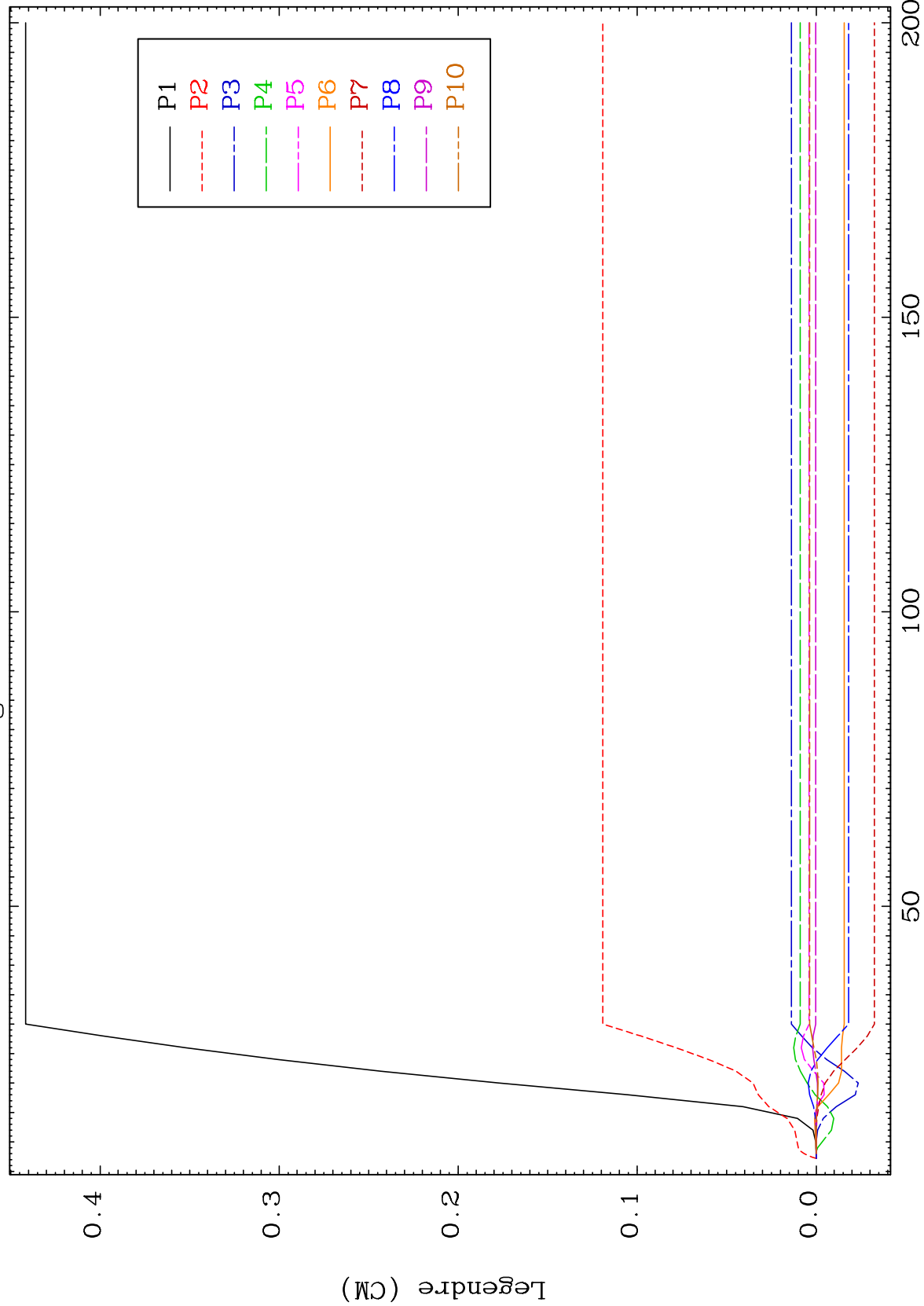
14-Si-34



MAT 1443

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

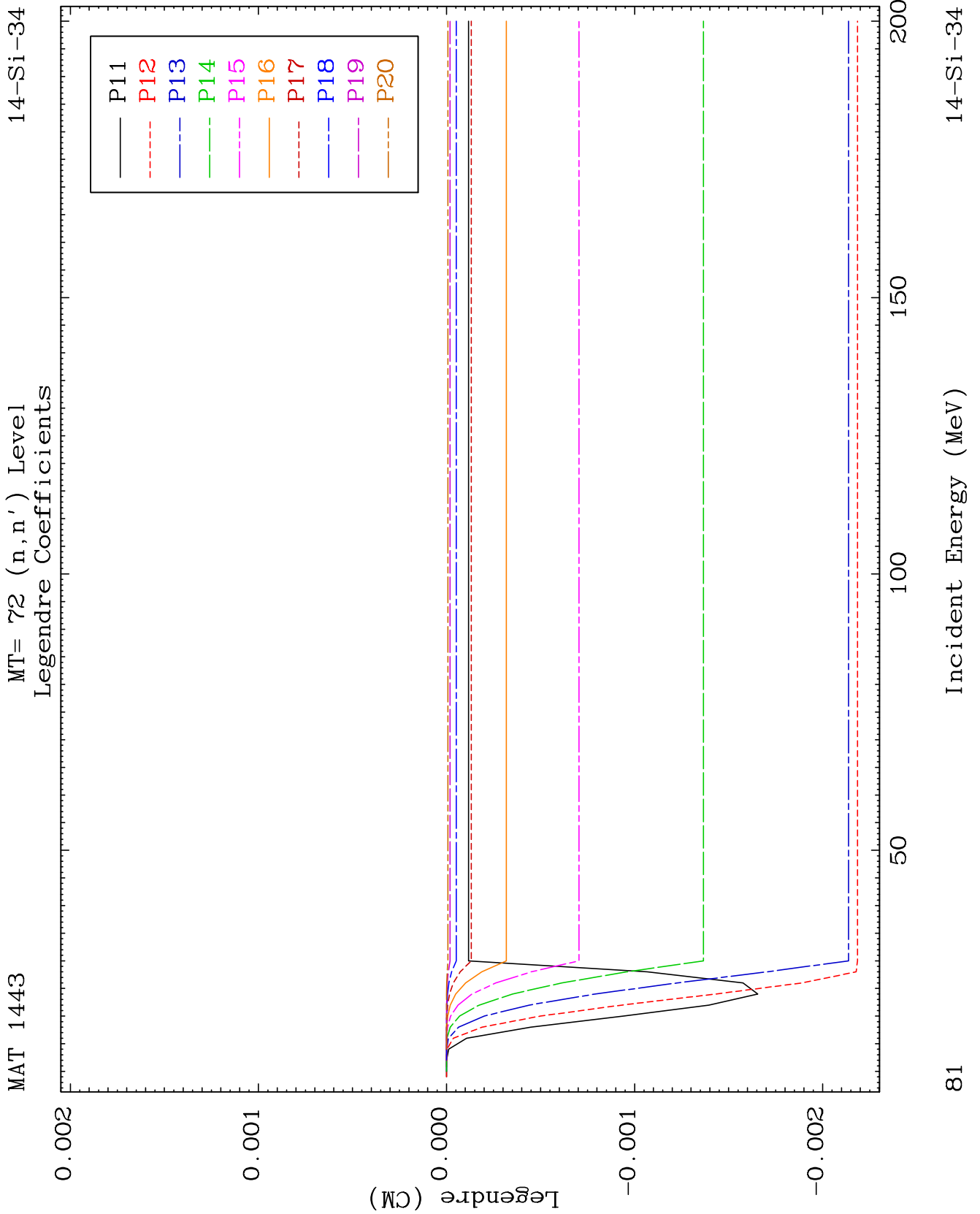
¹⁴Si-34



80

Incident Energy (MeV)

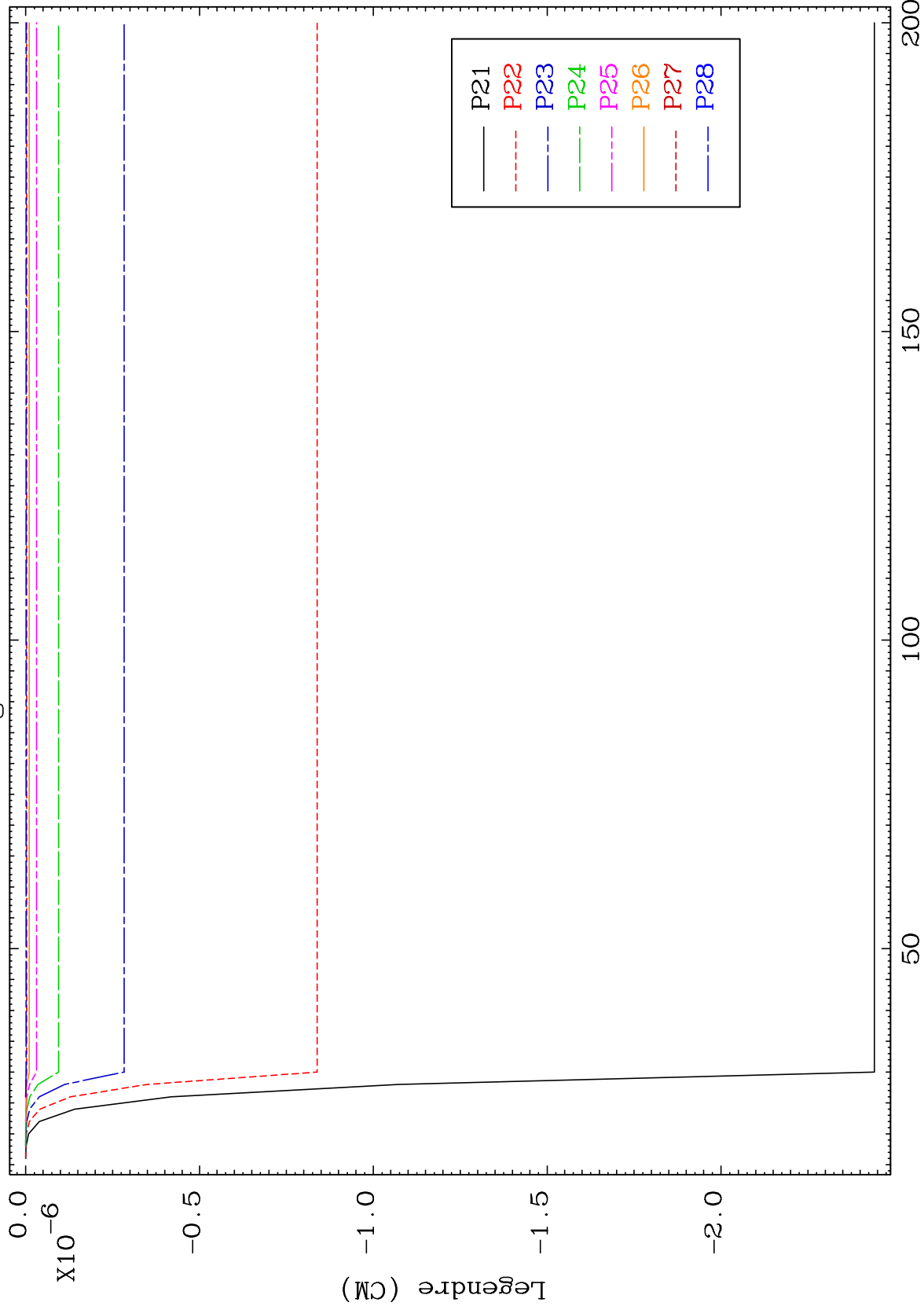
¹⁴Si-34



MAT 1443

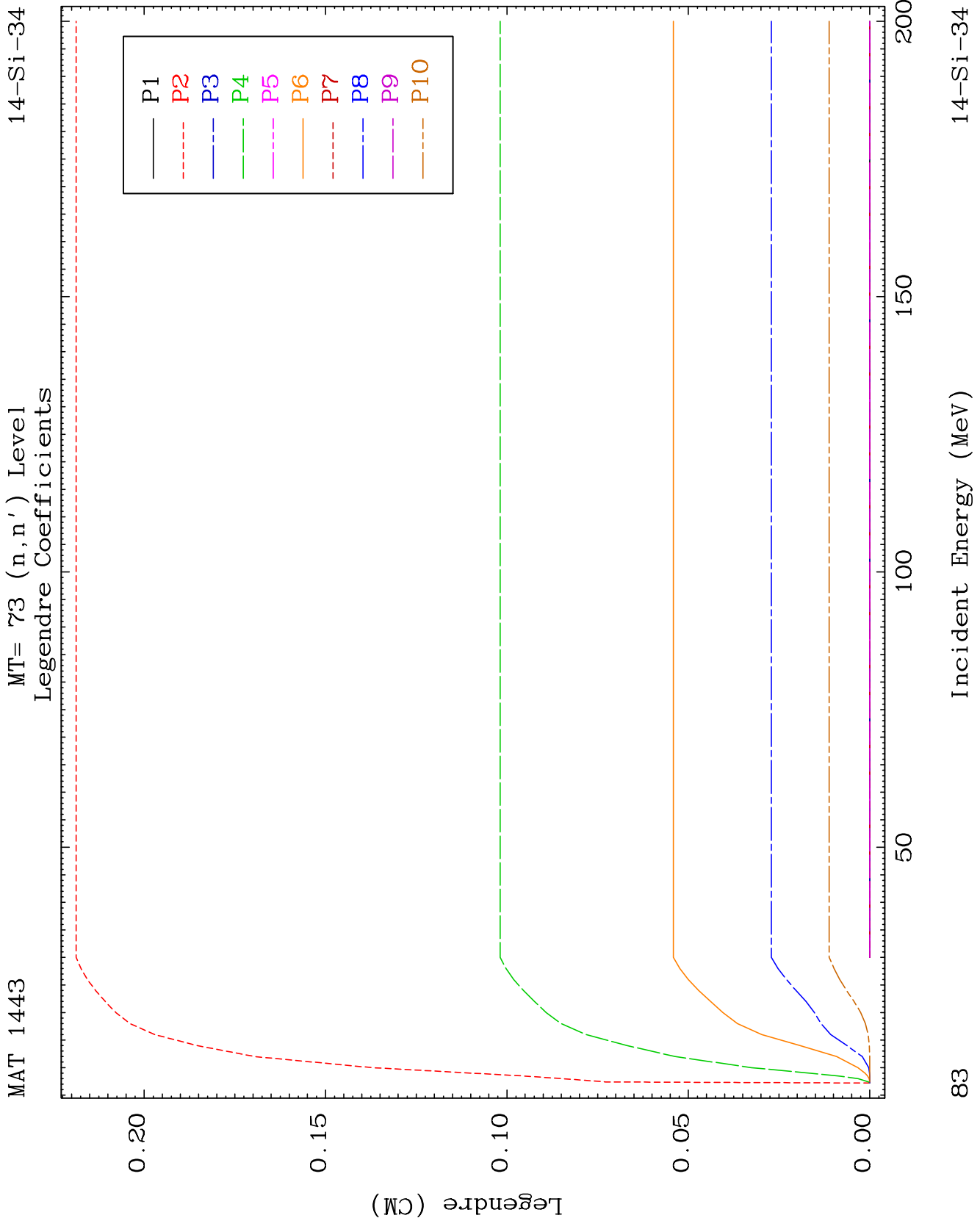
MT= 72 (n,n') Level
Legendre Coefficients

14-Si-34



82

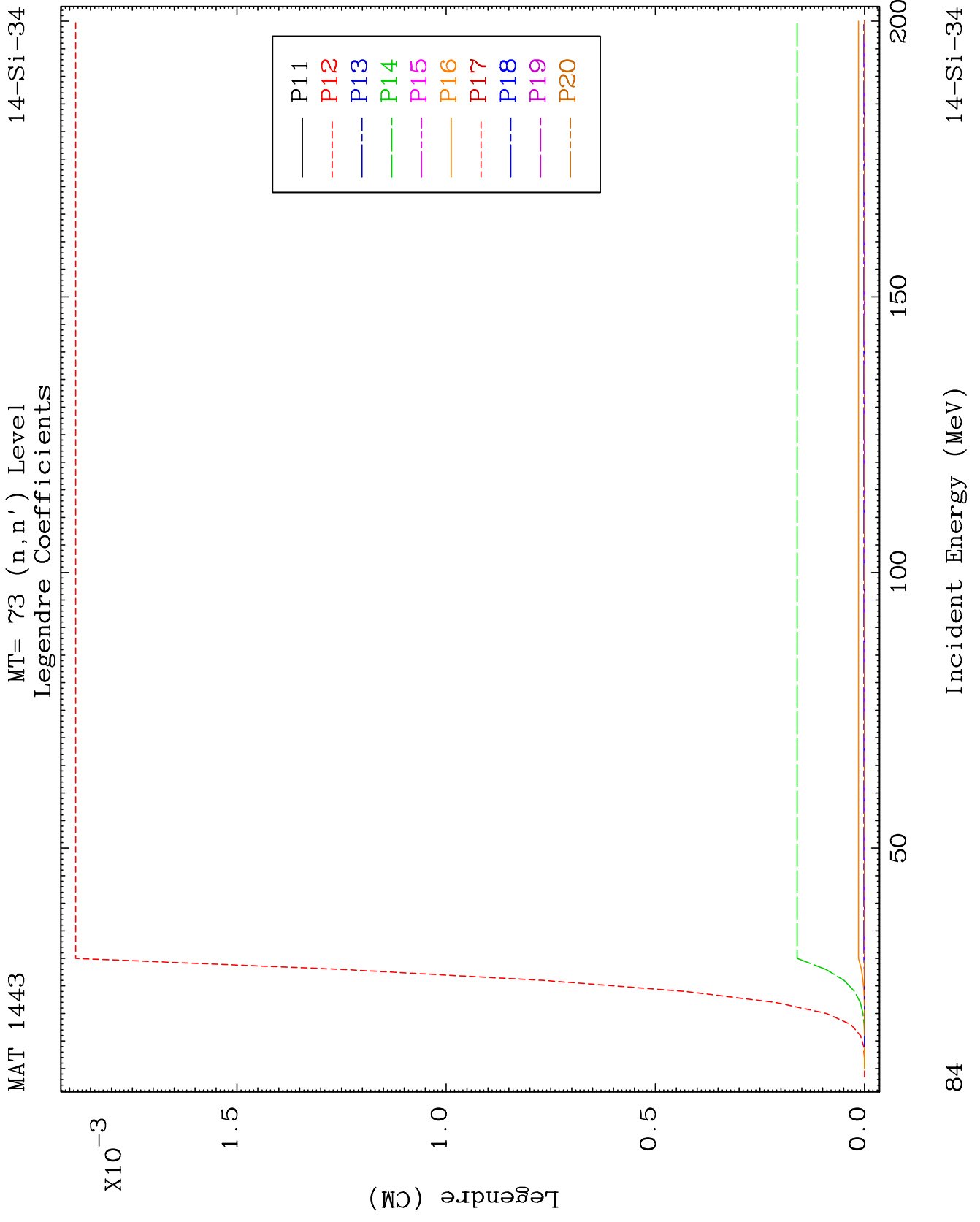
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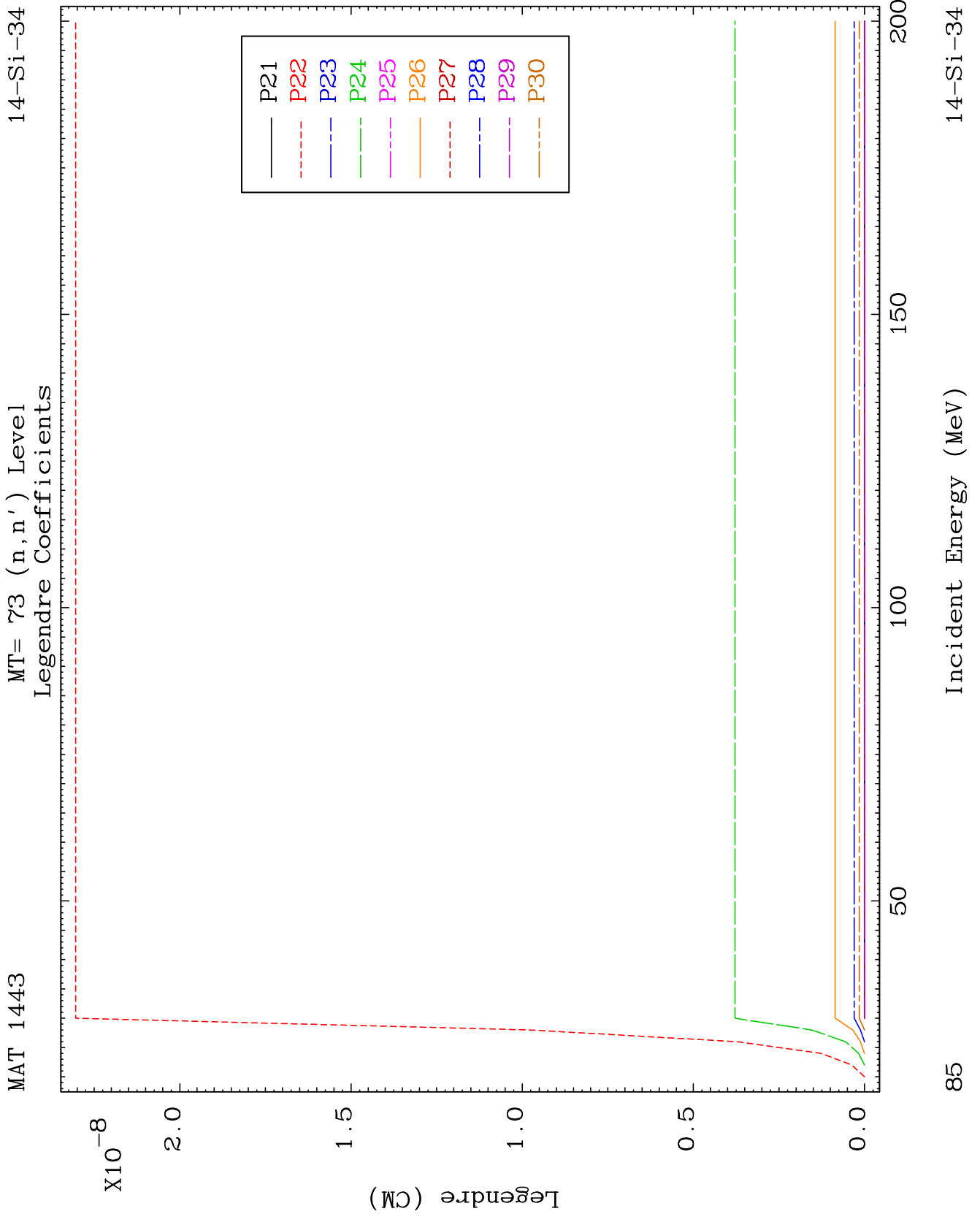


MAT 1443

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

14-Si-34

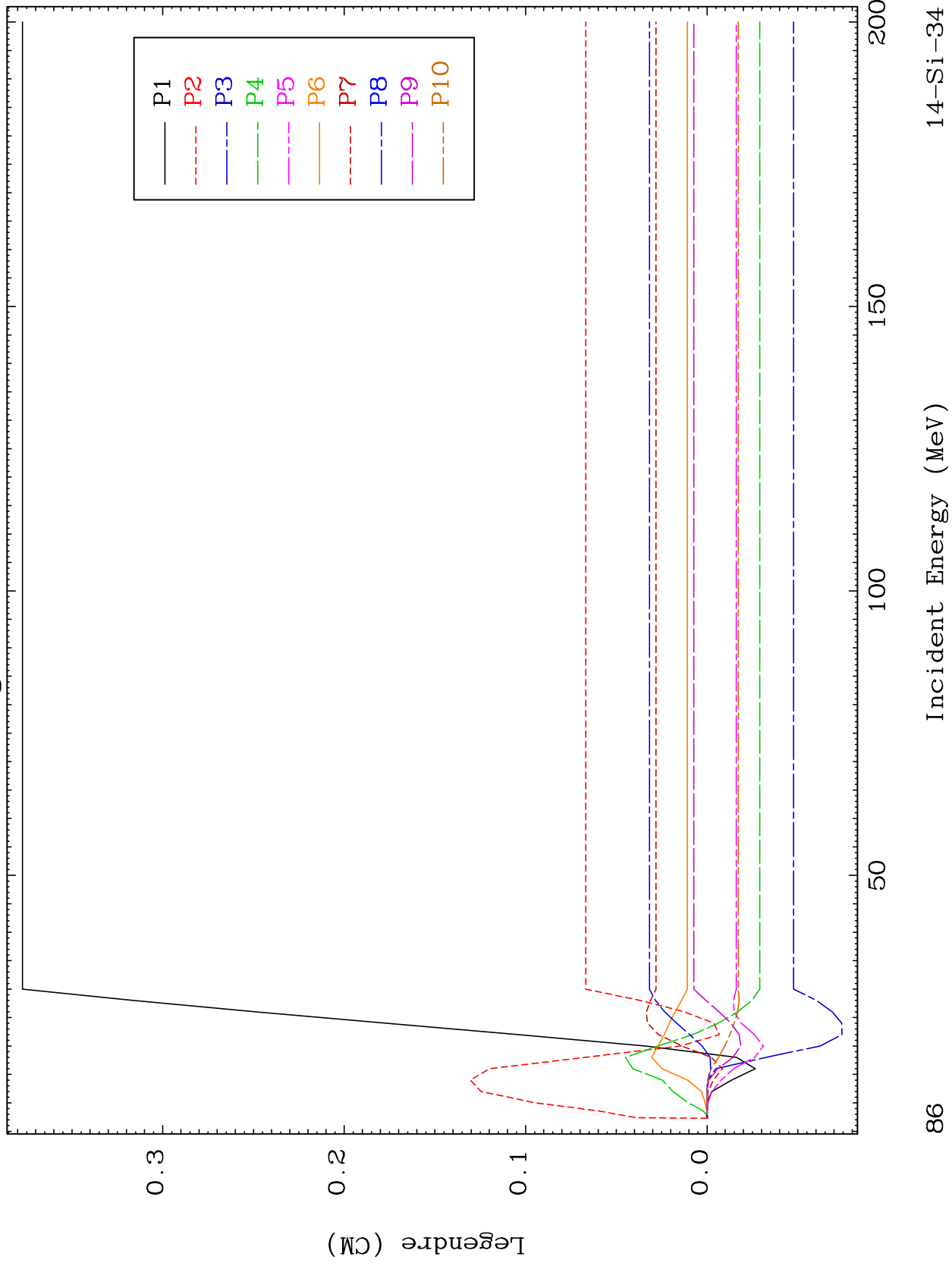




MAT 1443

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

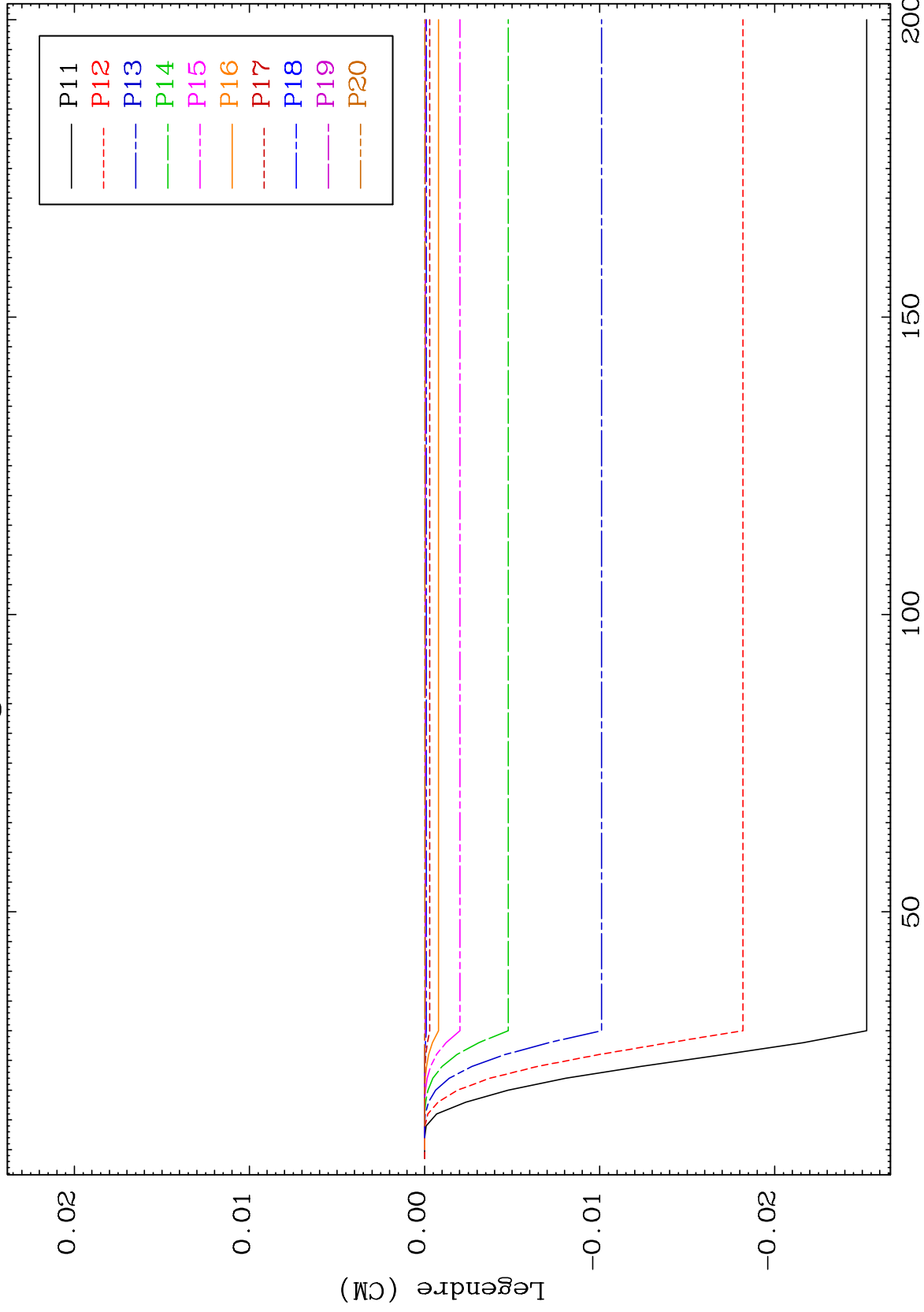
14-Si-34



MAT 1443

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

14-Si-34



87

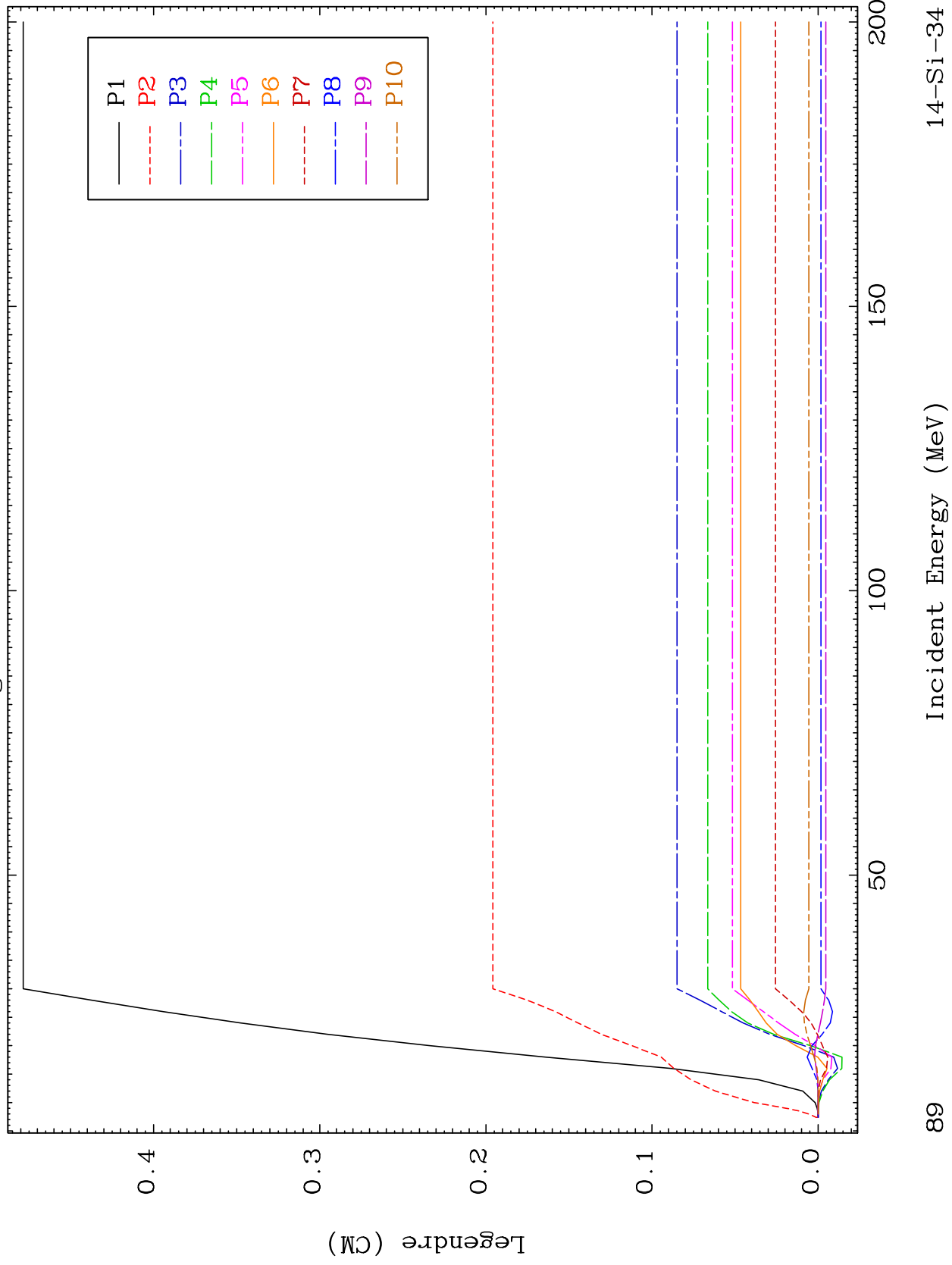
Incident Energy (MeV)

14-Si-34

MAT 1443

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

¹⁴Si-34



89

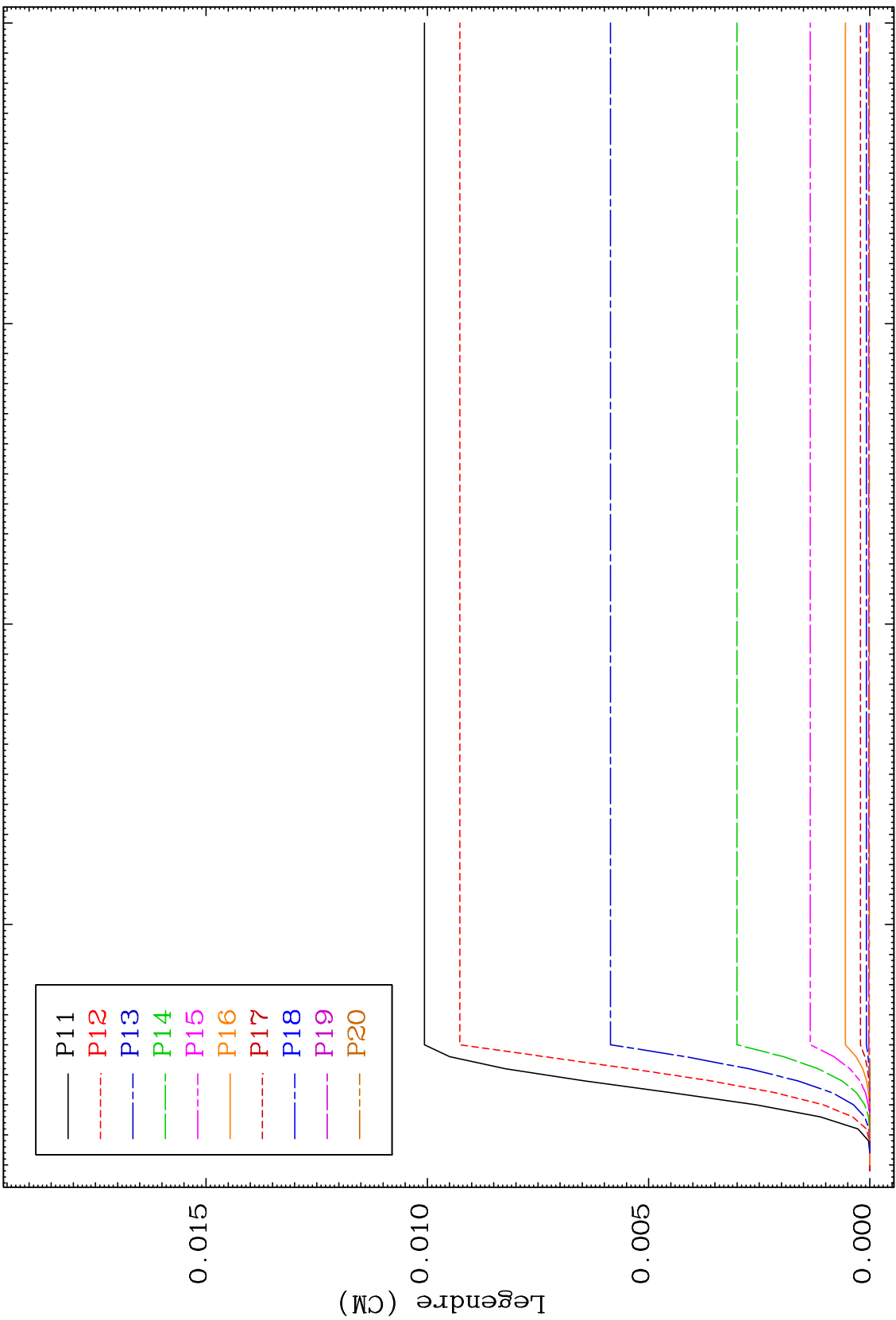
Incident Energy (MeV)

¹⁴Si-34

MAT 1443

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

14-Si-34



90

Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34

