

Program EVALPLOT
(Version 2021-1)

by

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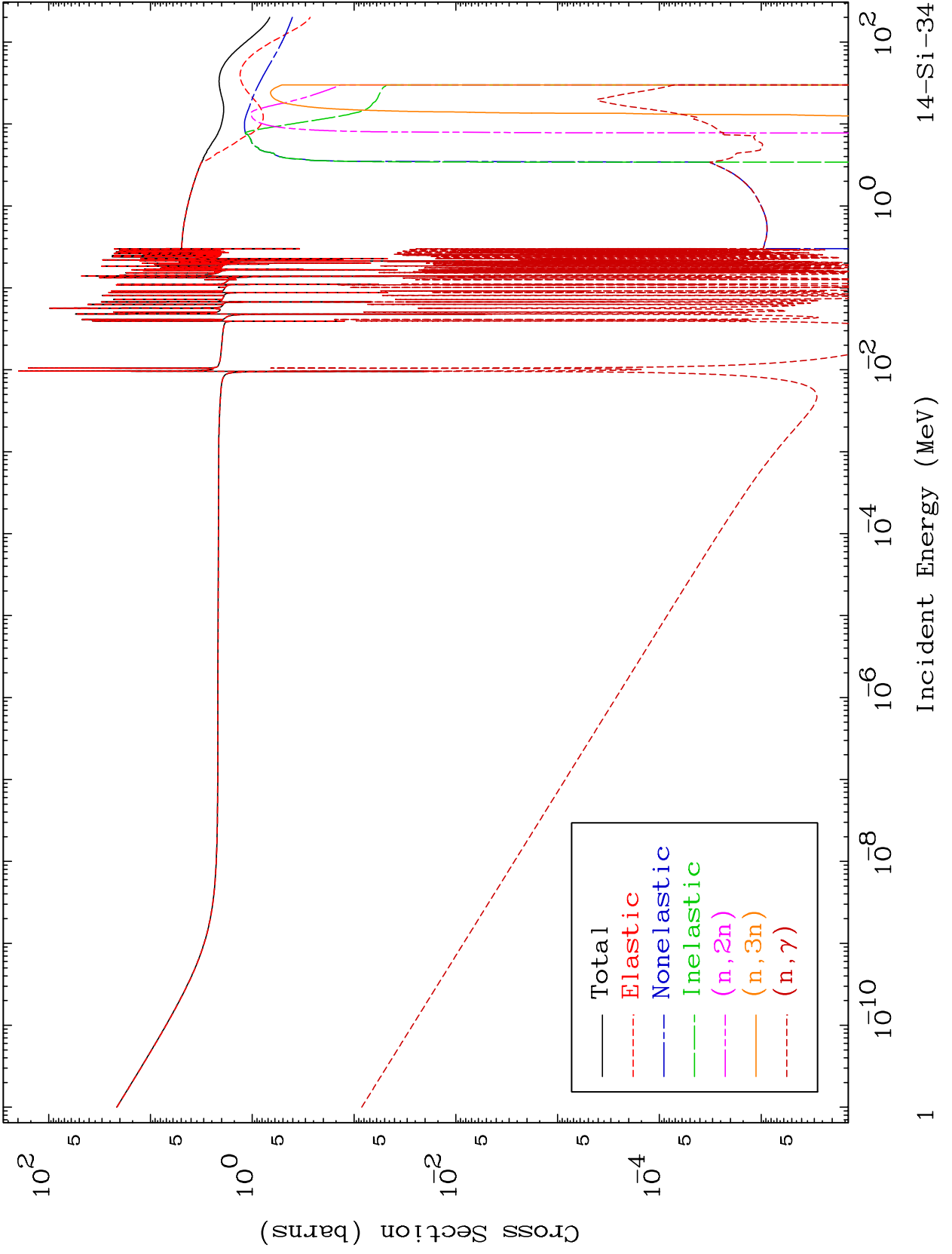
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Press Mouse Button to Start

MAT 1443

Neutron Major
293 Kelvin Cross Sections

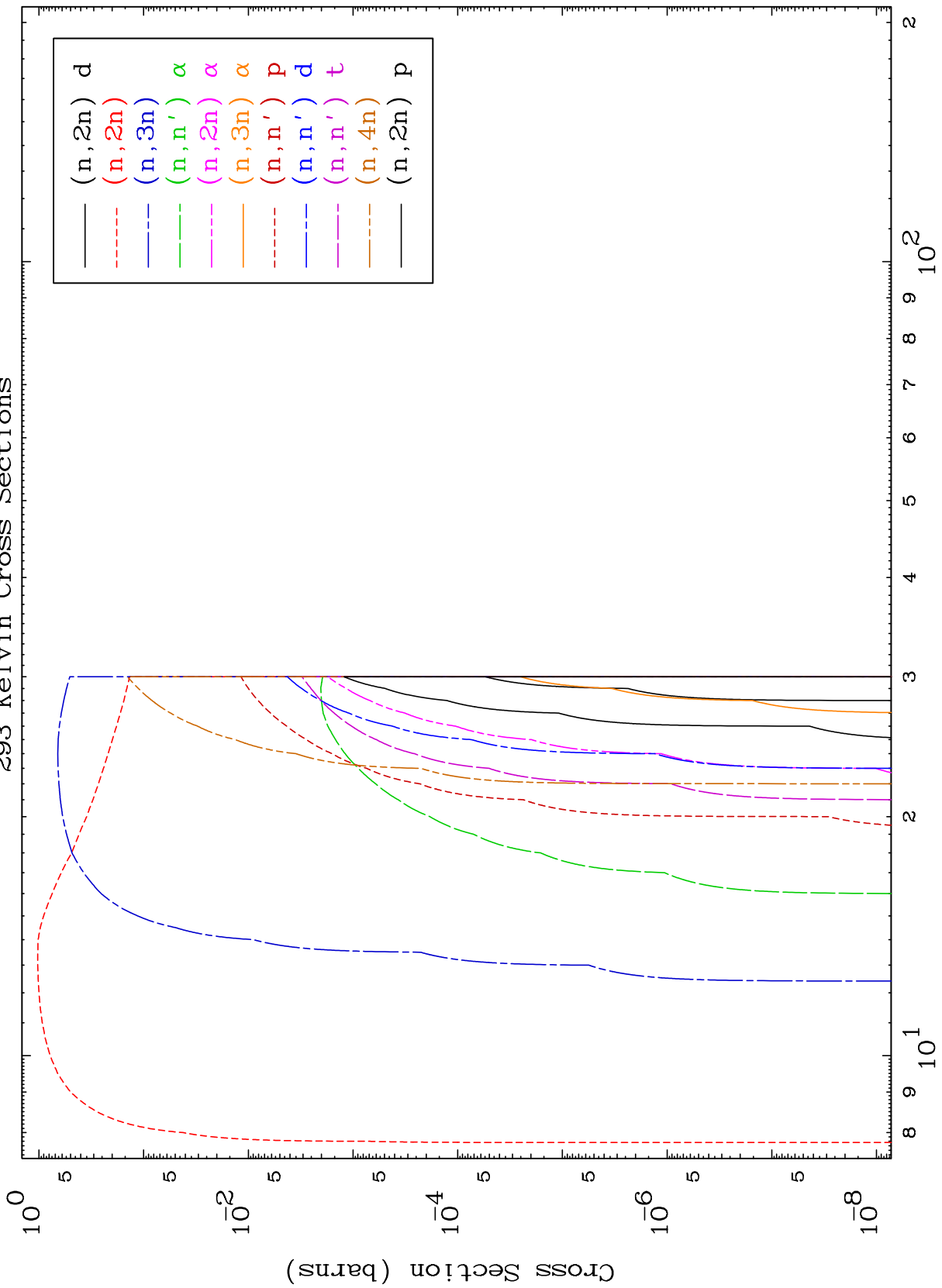
14-Si-34



MAT 1443

Neutron Absorption
293 Kelvin Cross Sections

14-Si-34



14-Si-34

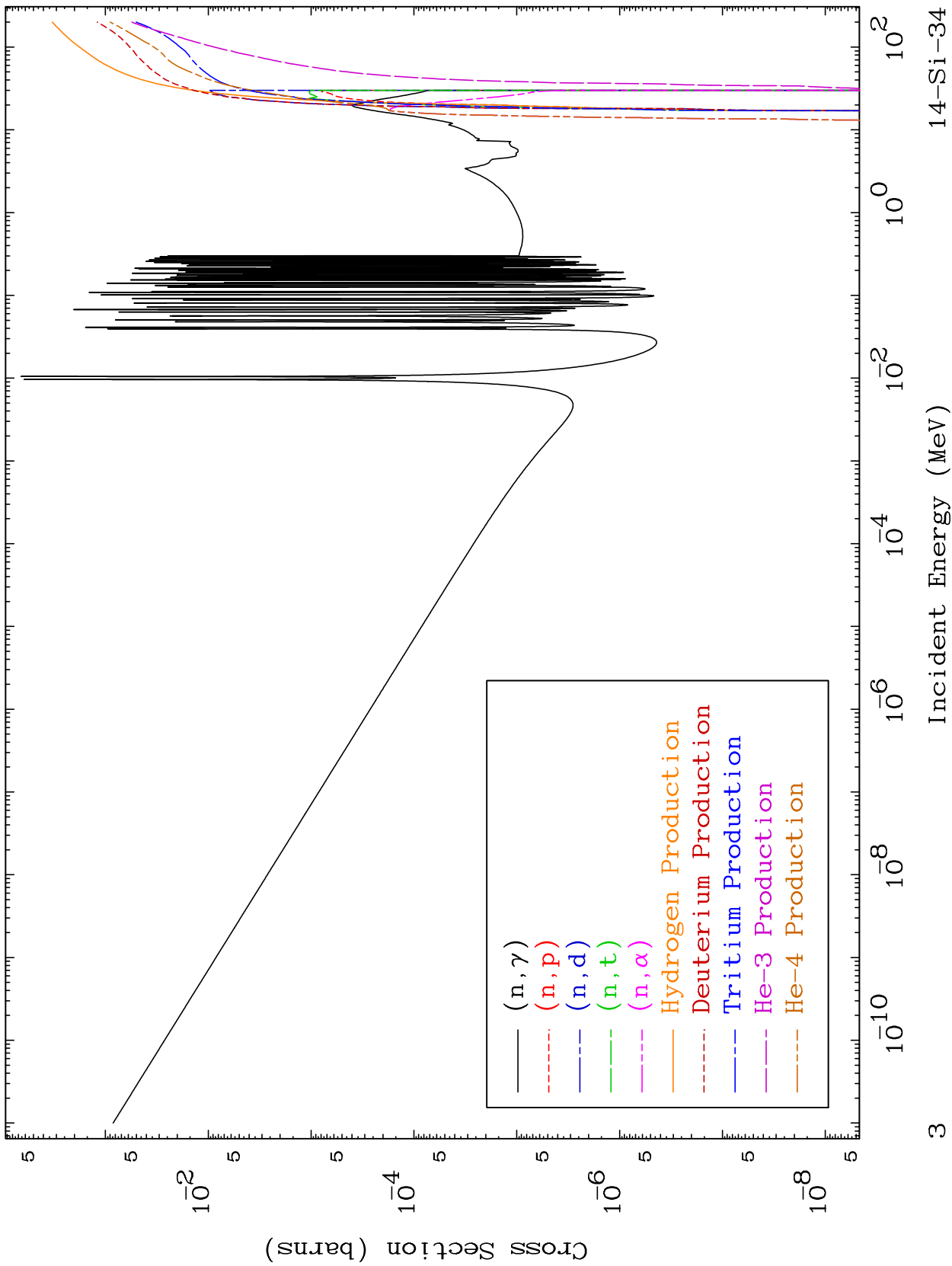
Incident Energy (MeV)

2

MAT 1443

Neutron Absorption
293 Kelvin Cross Sections

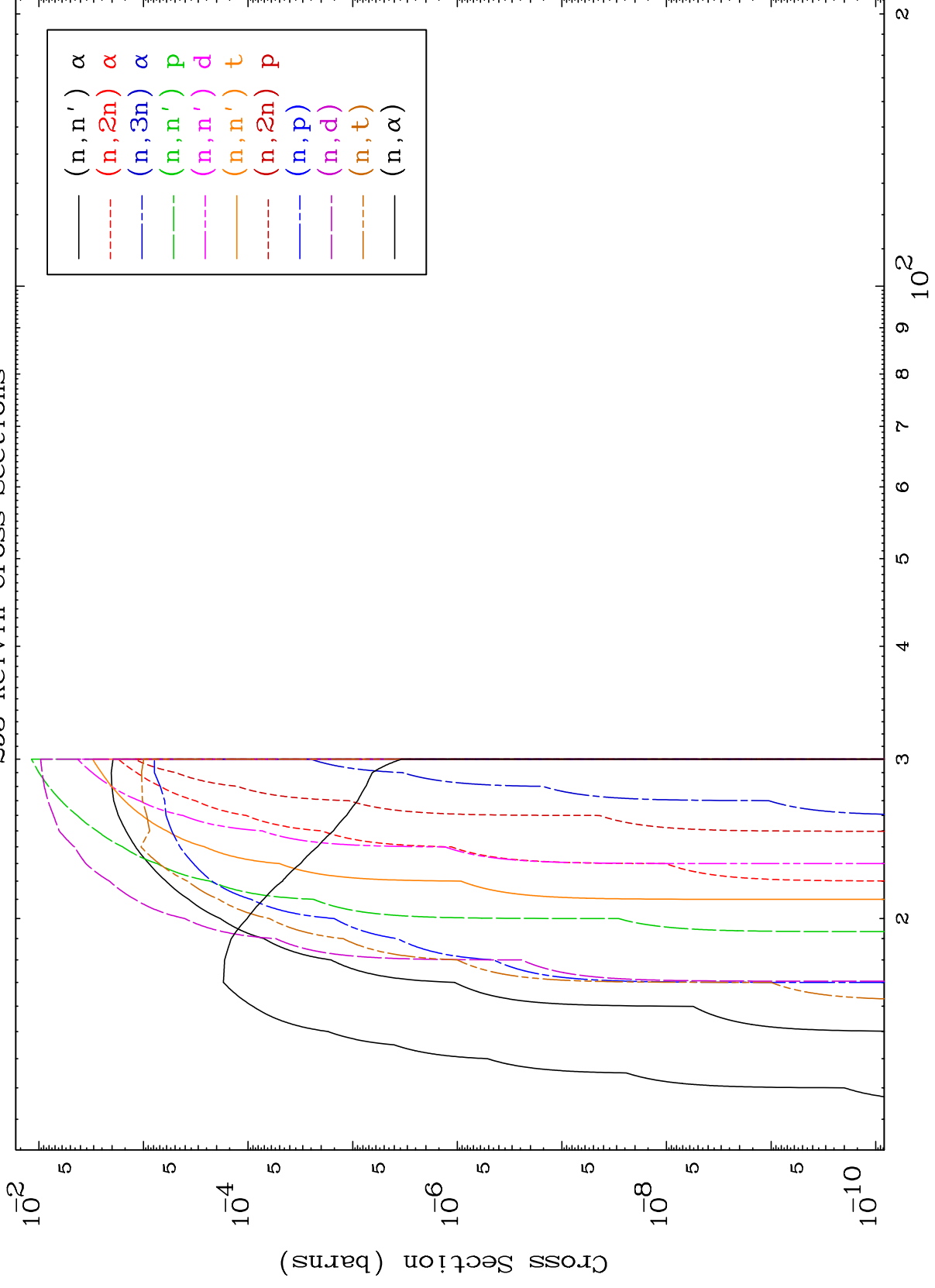
¹⁴Si-34



MAT 1443

Charged Particle
293 Kelvin Cross Sections

14-Si-34



4

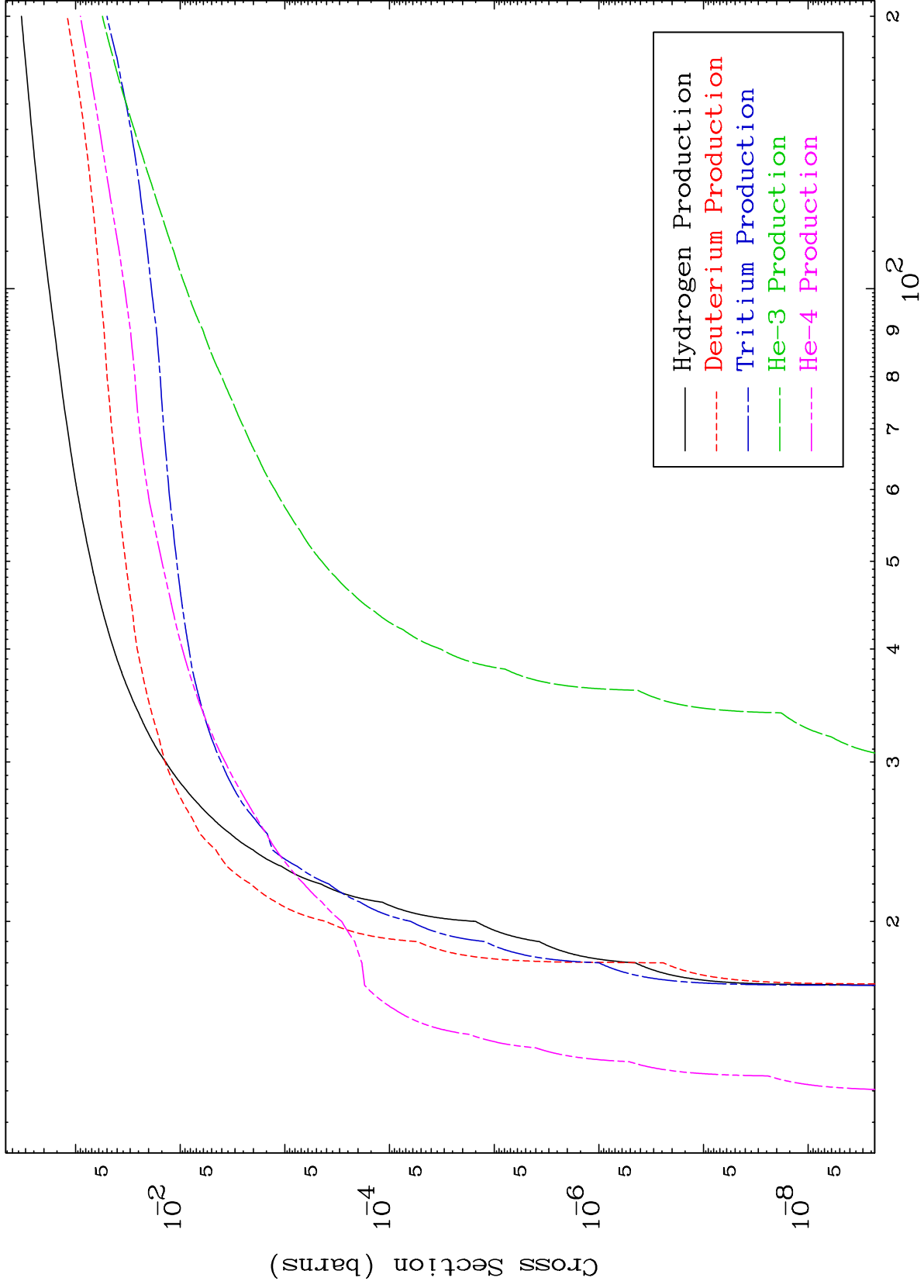
Incident Energy (MeV)

14-Si-34

MAT 1443

Particle Production
293 Kelvin Cross Sections

14-Si-34



5

Incident Energy (MeV)

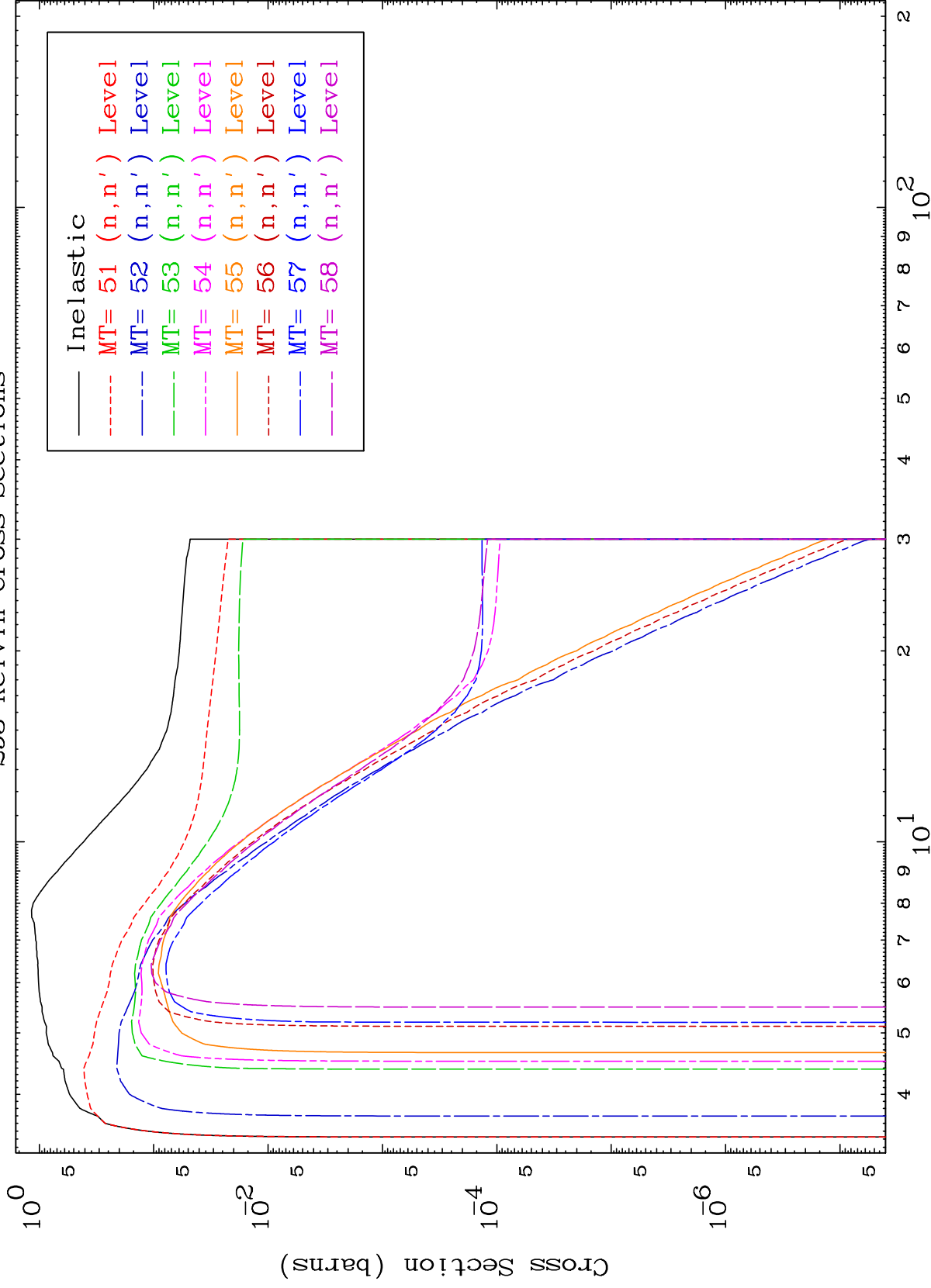
14-Si-34

MAT 1443

(n,n') Levels

14-Si-34

293 Kelvin Cross Sections



Incident Energy (MeV)

14-Si-34

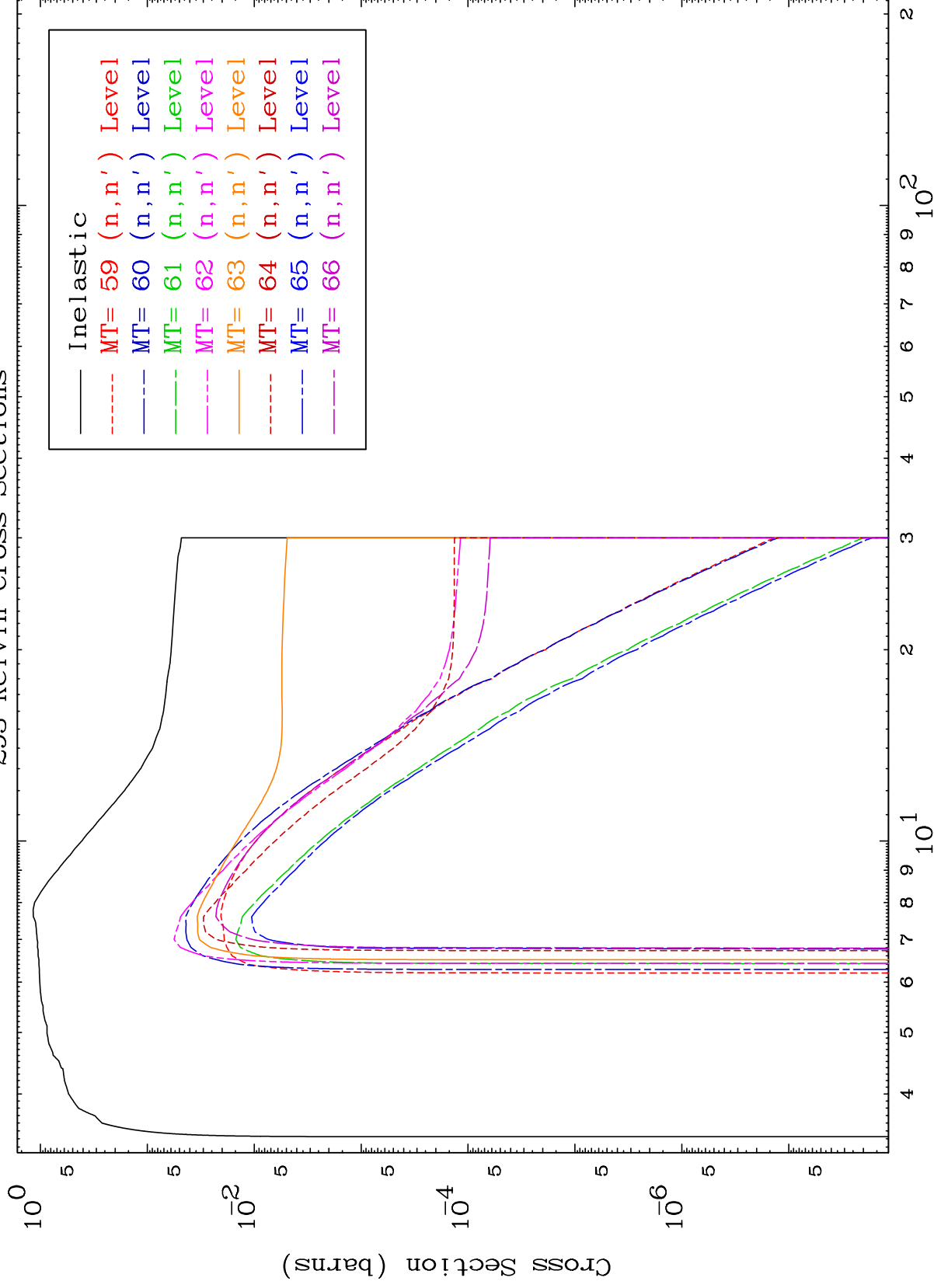
6

MAT 1443

(n,n') Levels

14-Si-34

293 Kelvin Cross Sections



7

Incident Energy (MeV)

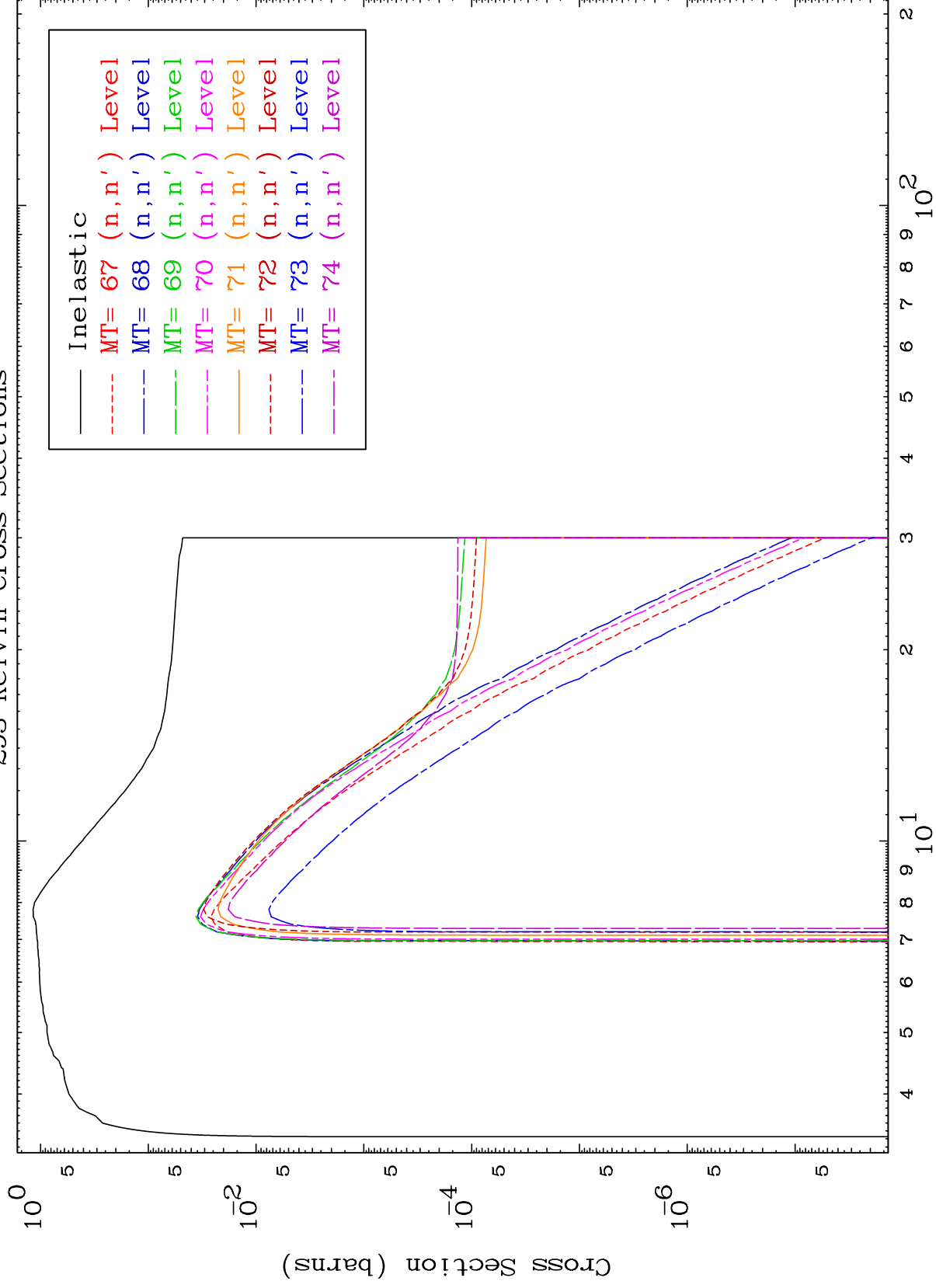
14-Si-34

MAT 1443

(n,n') Levels

14-Si-34

293 Kelvin Cross Sections



8

Incident Energy (MeV)

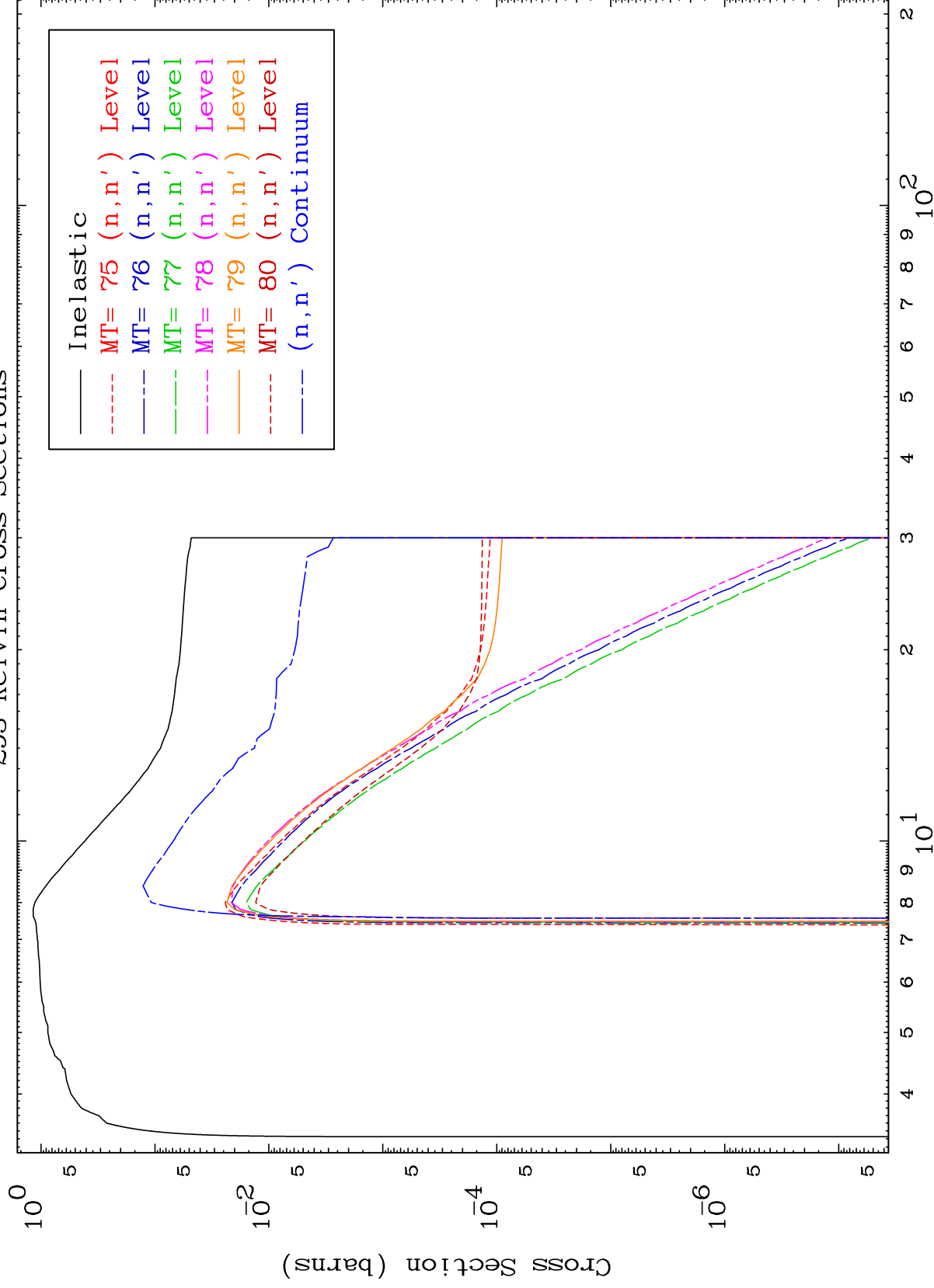
14-Si-34

MAT 1443

(n,n') Levels

14-Si-34

293 Kelvin Cross Sections



9

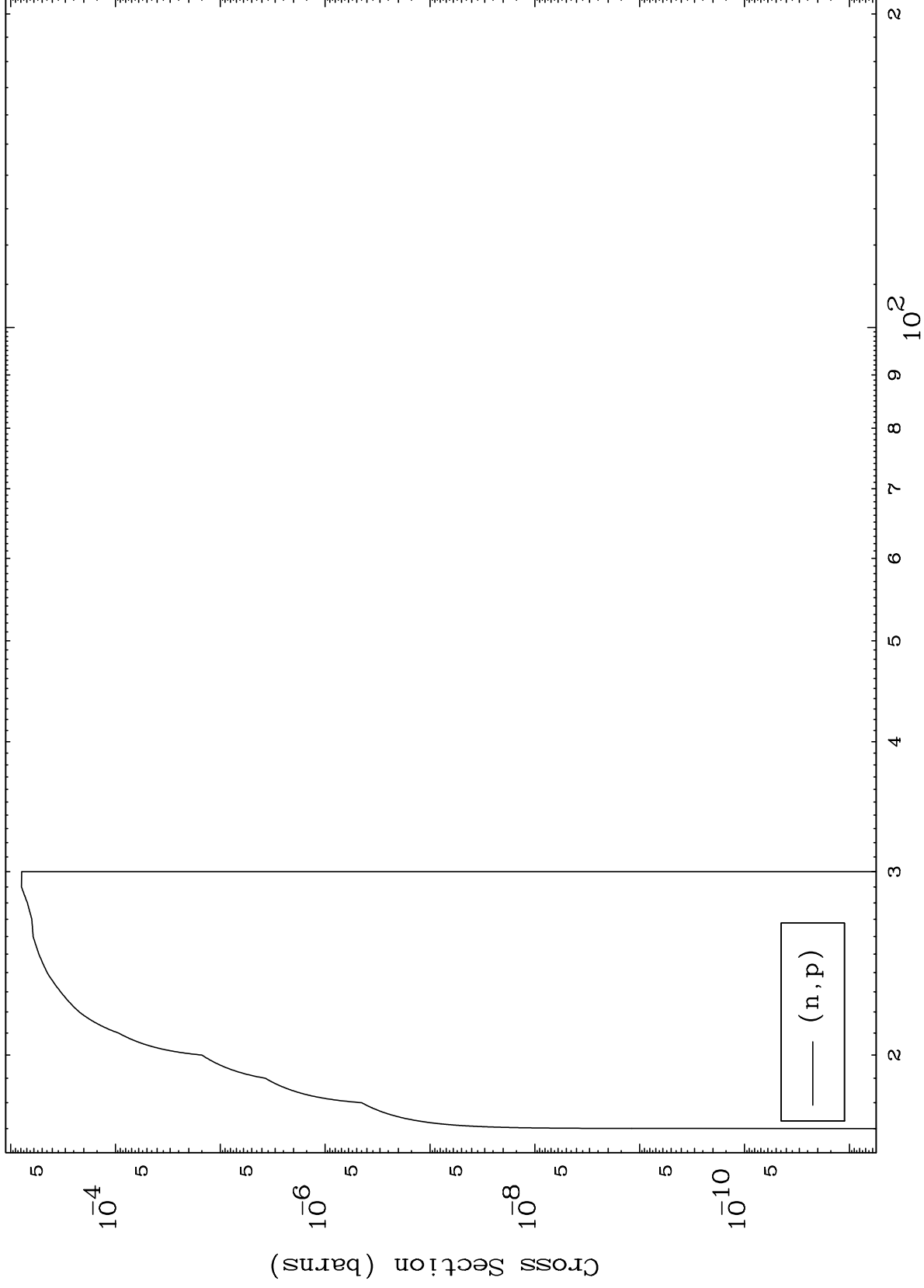
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,p) Levels
293 Kelvin Cross Sections

14-Si-34



10

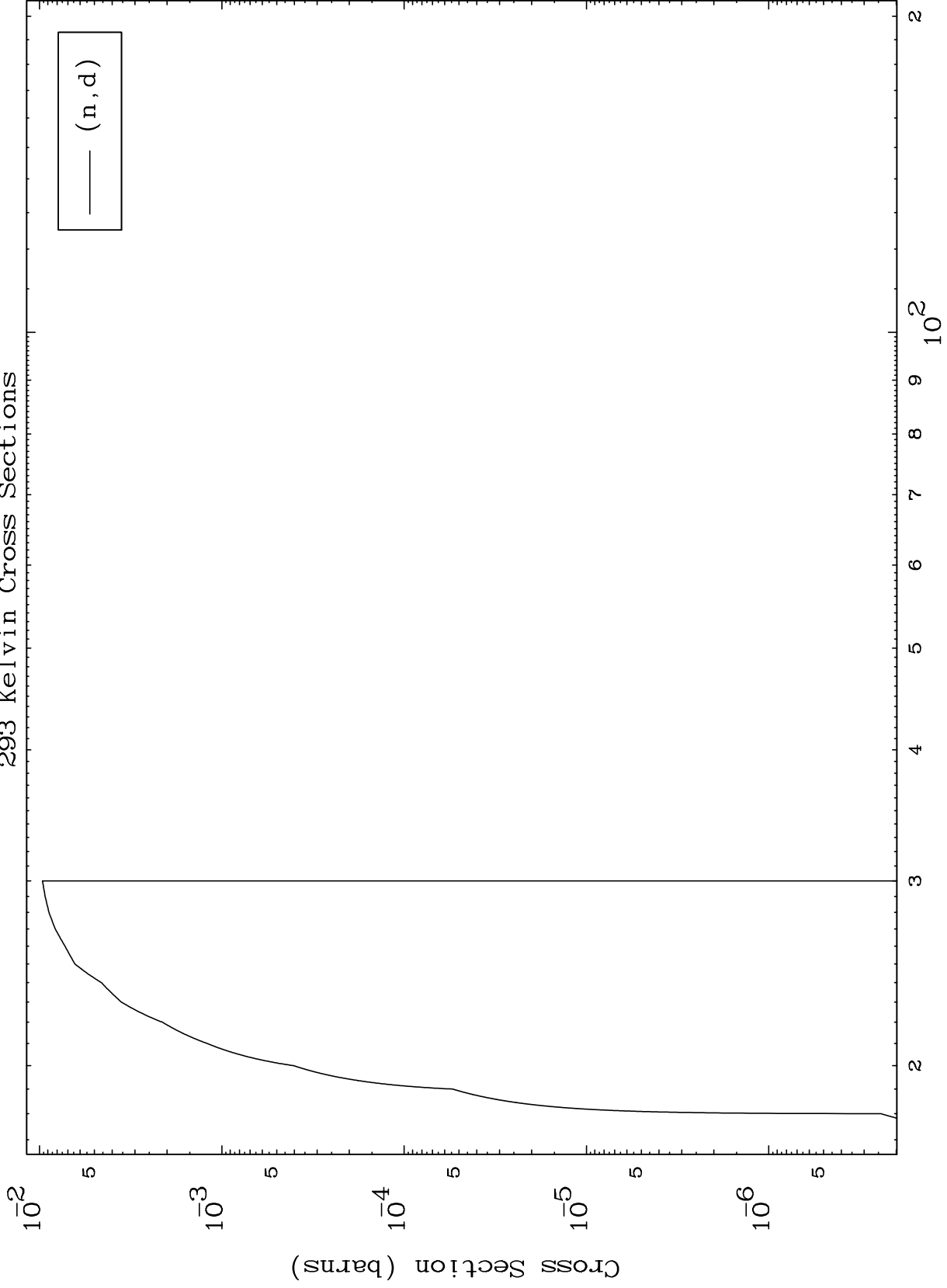
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,d) Levels
293 Kelvin Cross Sections

14-Si-34



11

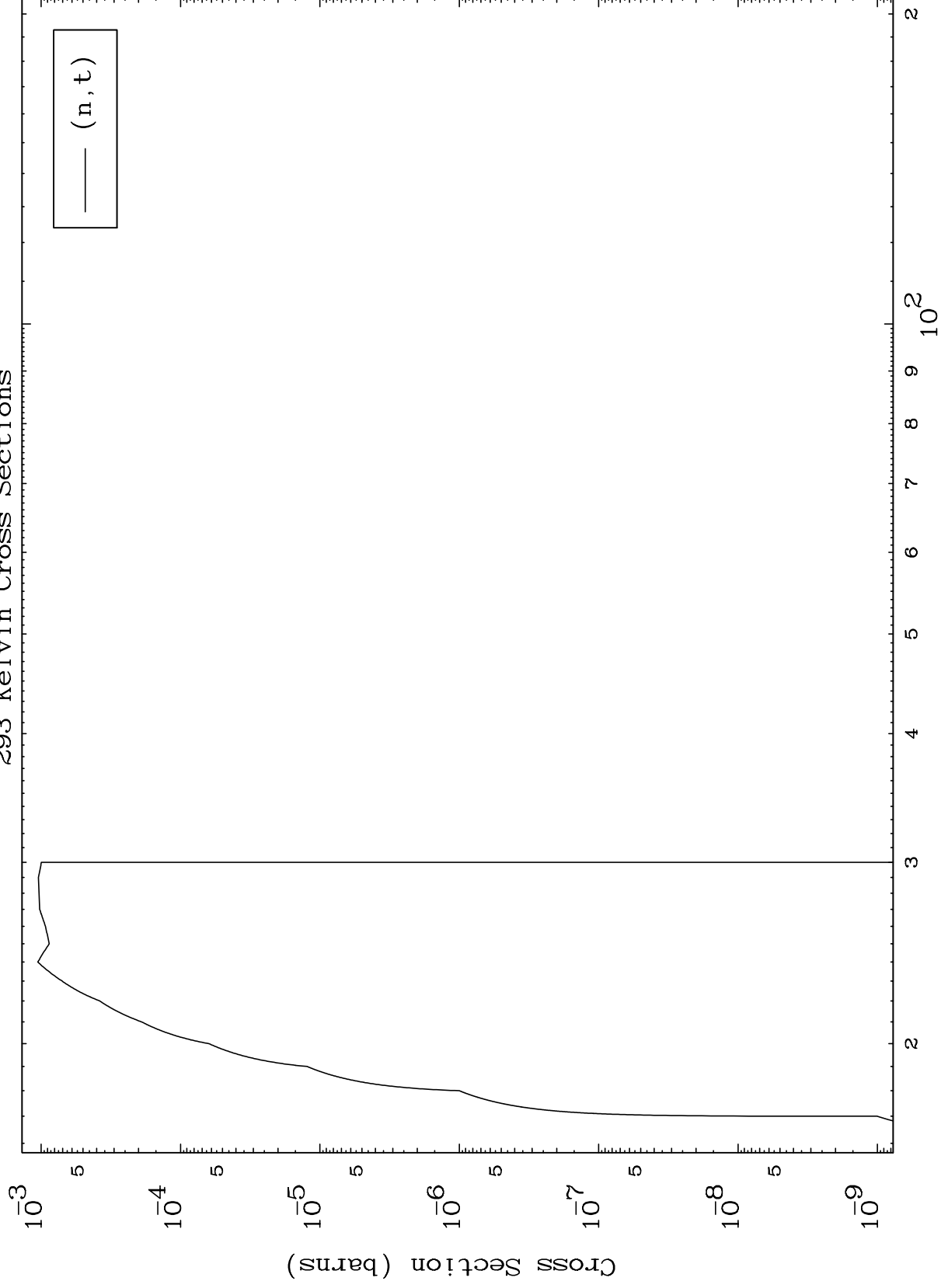
Incident Energy (MeV)

14-Si-34

MAT 1443

(n,t) Levels
293 Kelvin Cross Sections

14-Si-34



12

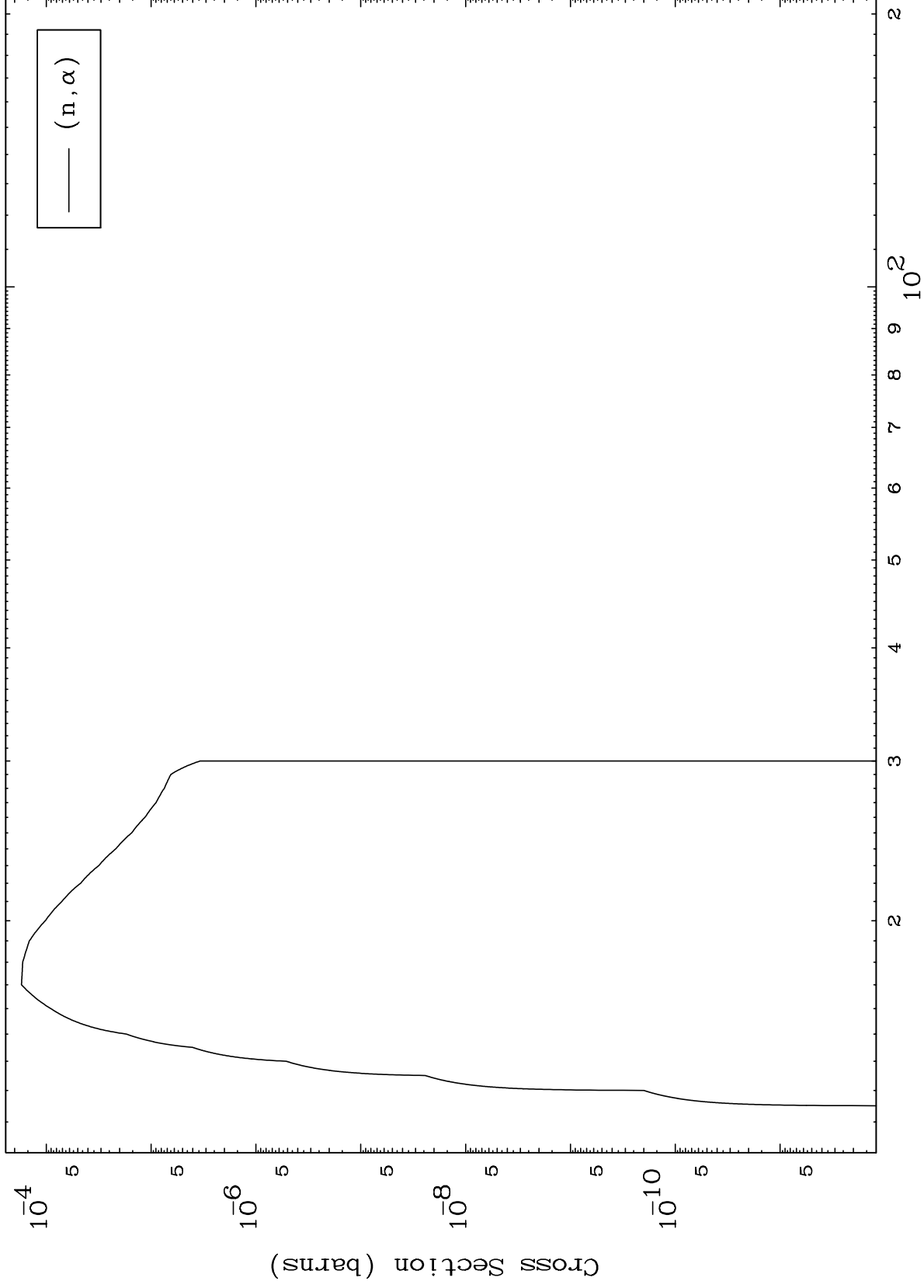
Incident Energy (MeV)

14-Si-34

MAT 1443

(n, α) Levels
293 Kelvin Cross Sections

14-Si-34



13

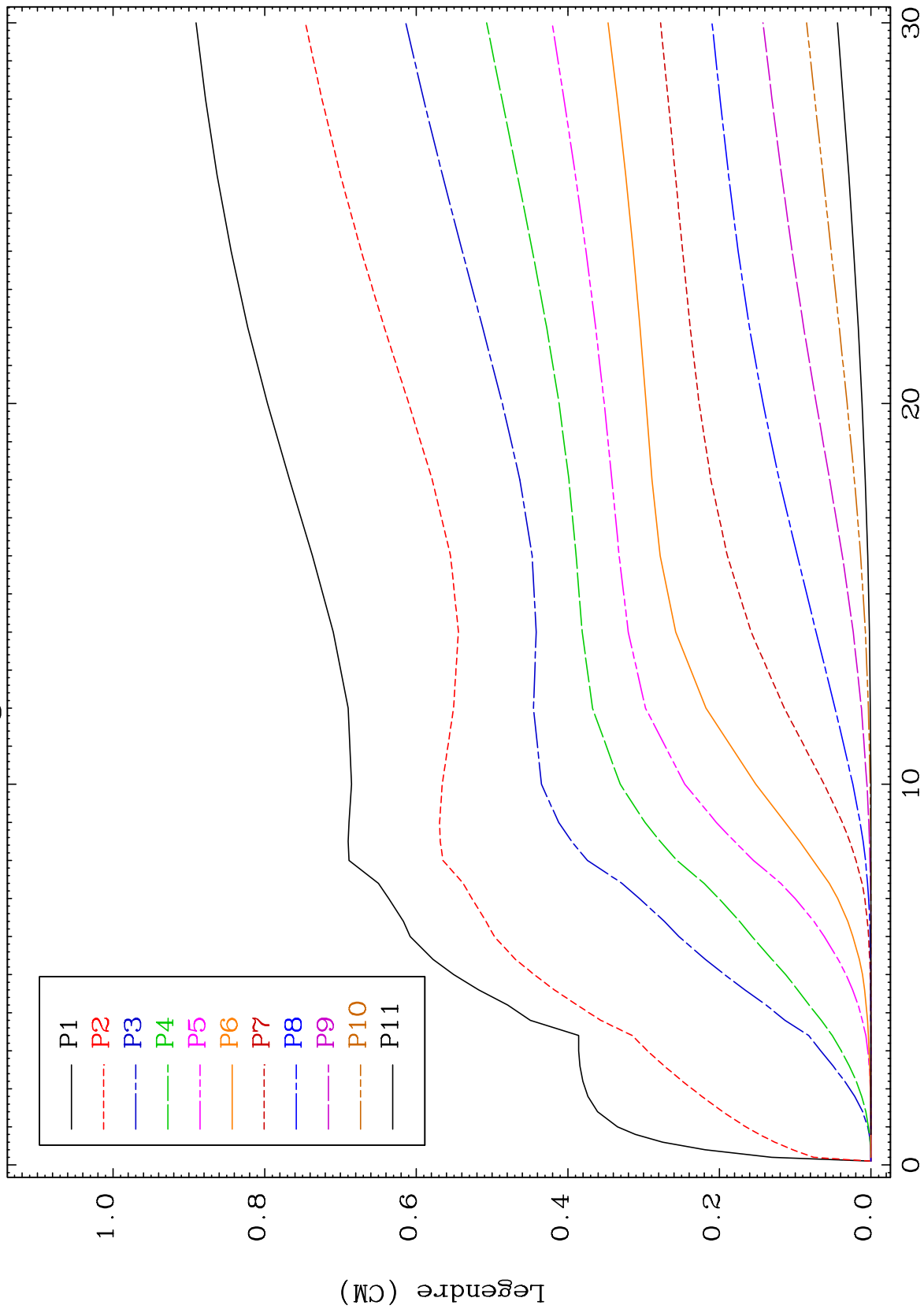
Incident Energy (MeV)

14-Si-34

MAT 1443

Elastic Legendre Coefficients

14-Si-34



14

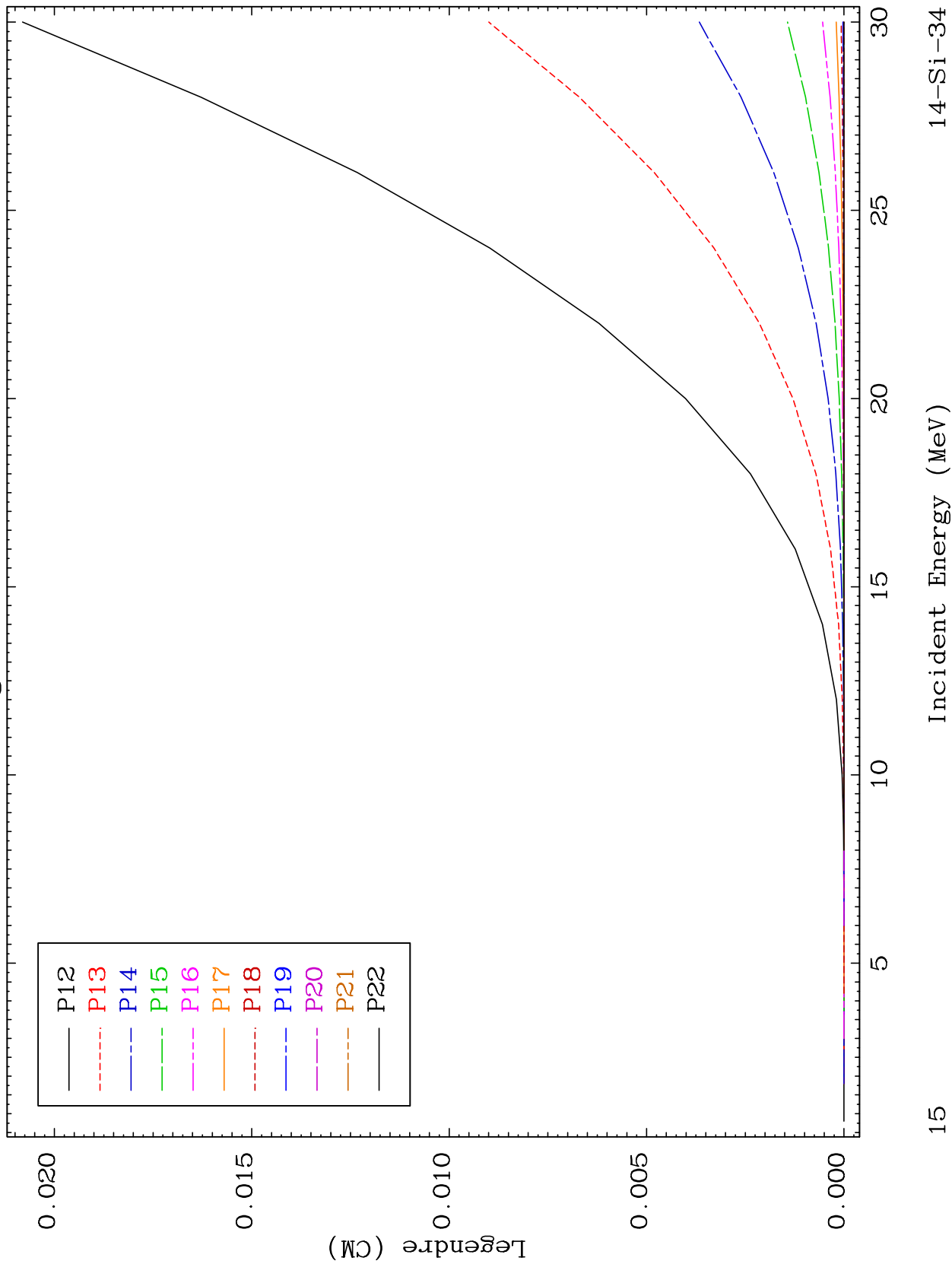
Incident Energy (MeV)

14-Si-34

MAT 1443

Elastic
Legendre Coefficients

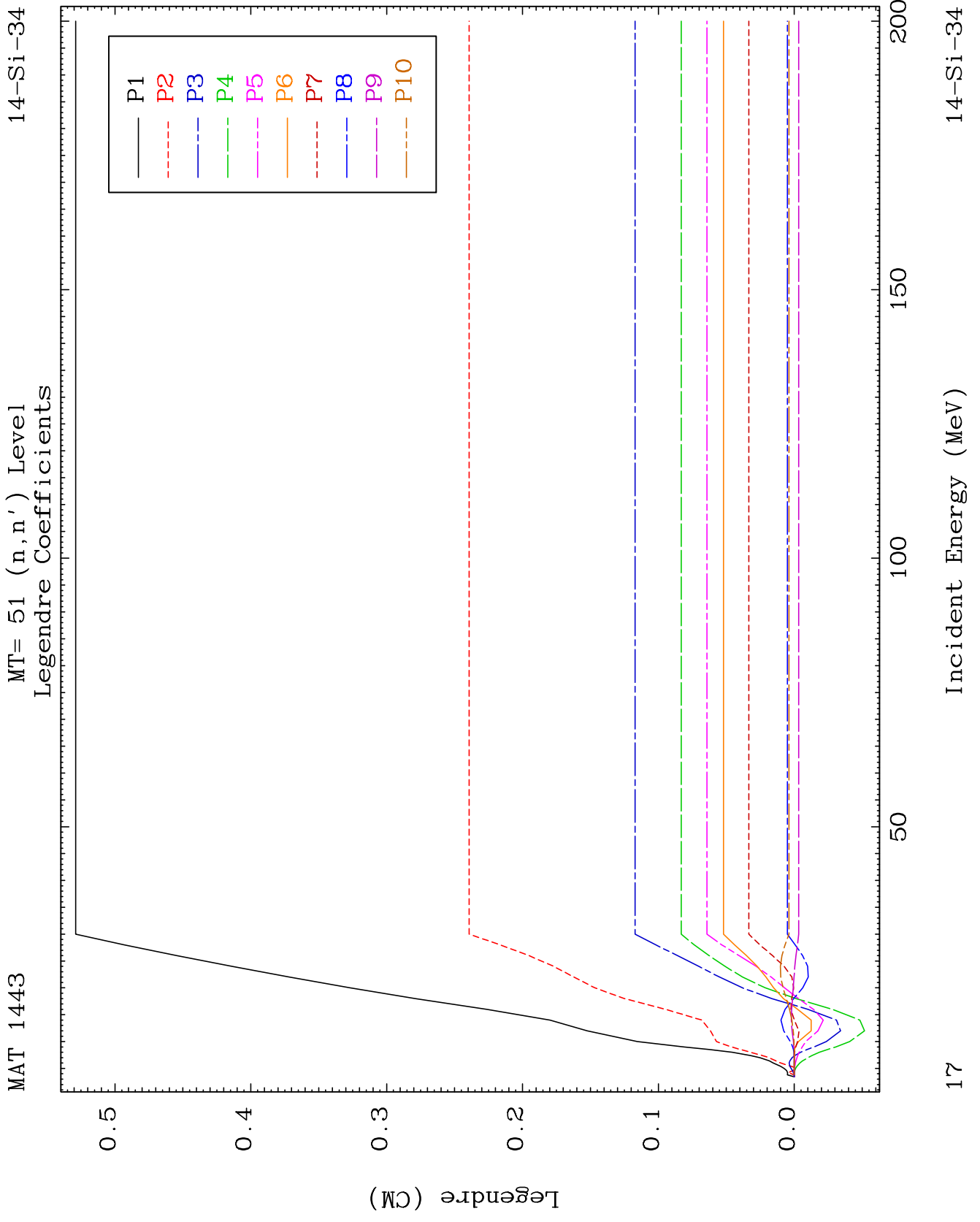
¹⁴Si-³⁴



15

Incident Energy (MeV)

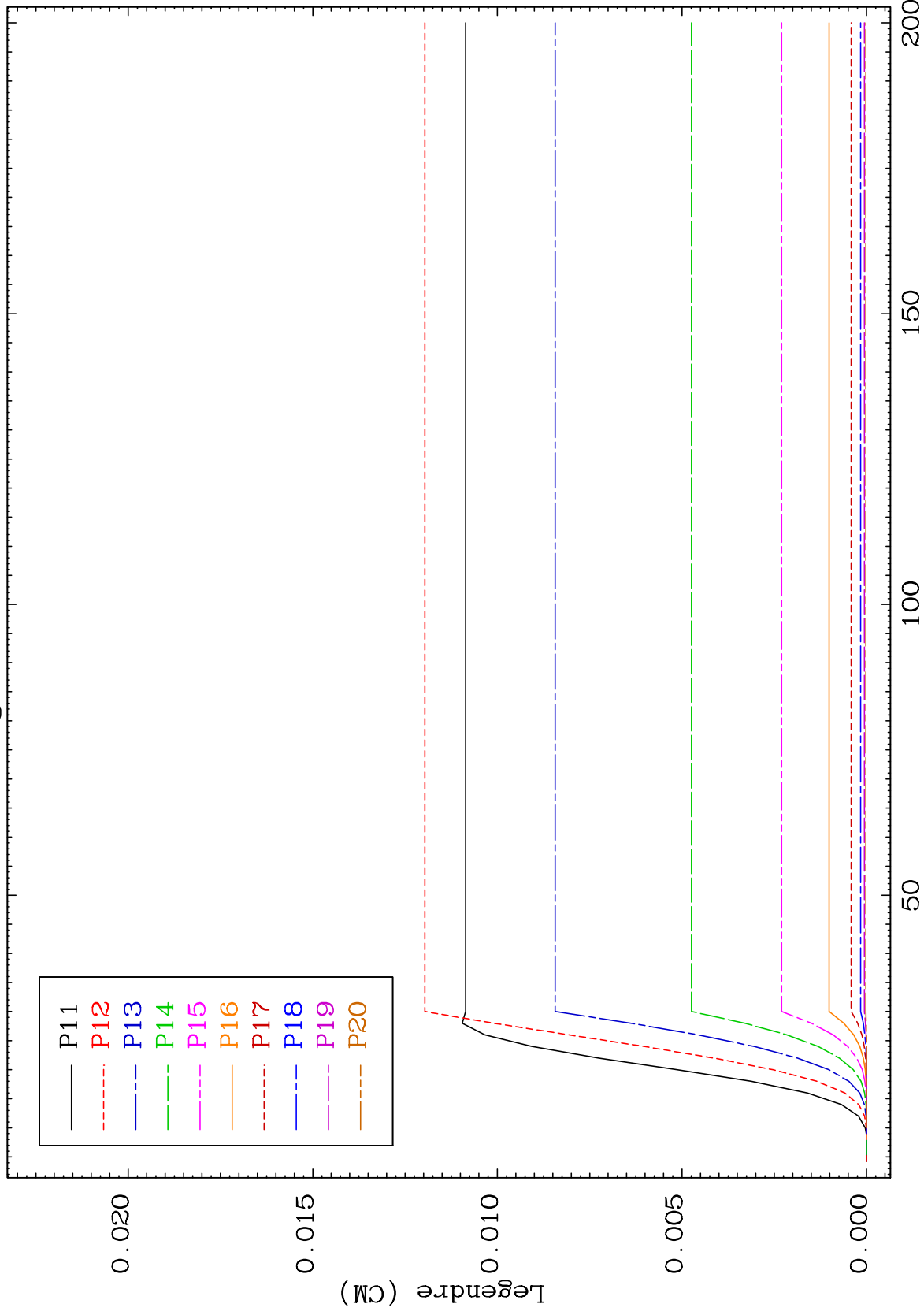
¹⁴Si-³⁴



MAT 1443

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

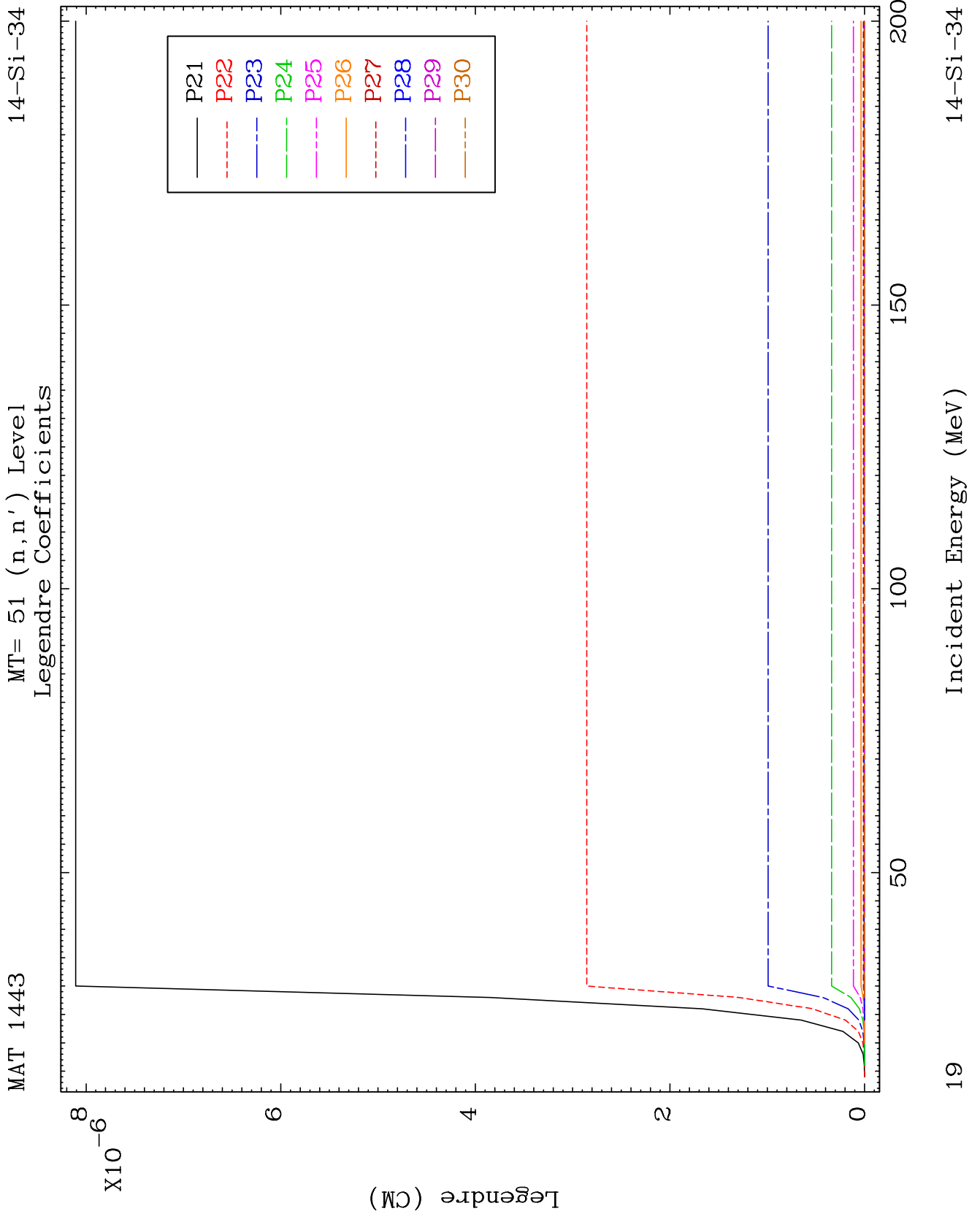
14-Si-34

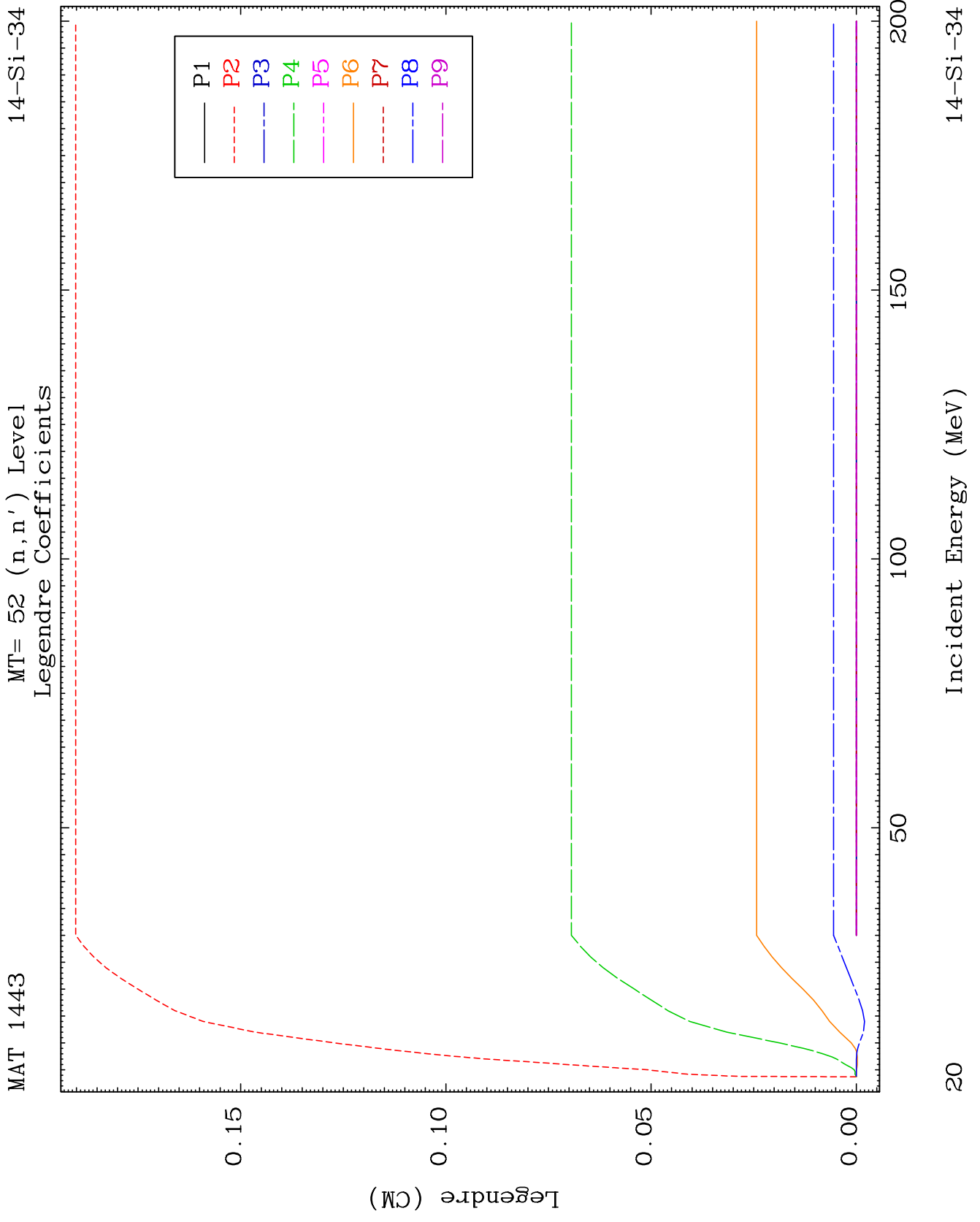


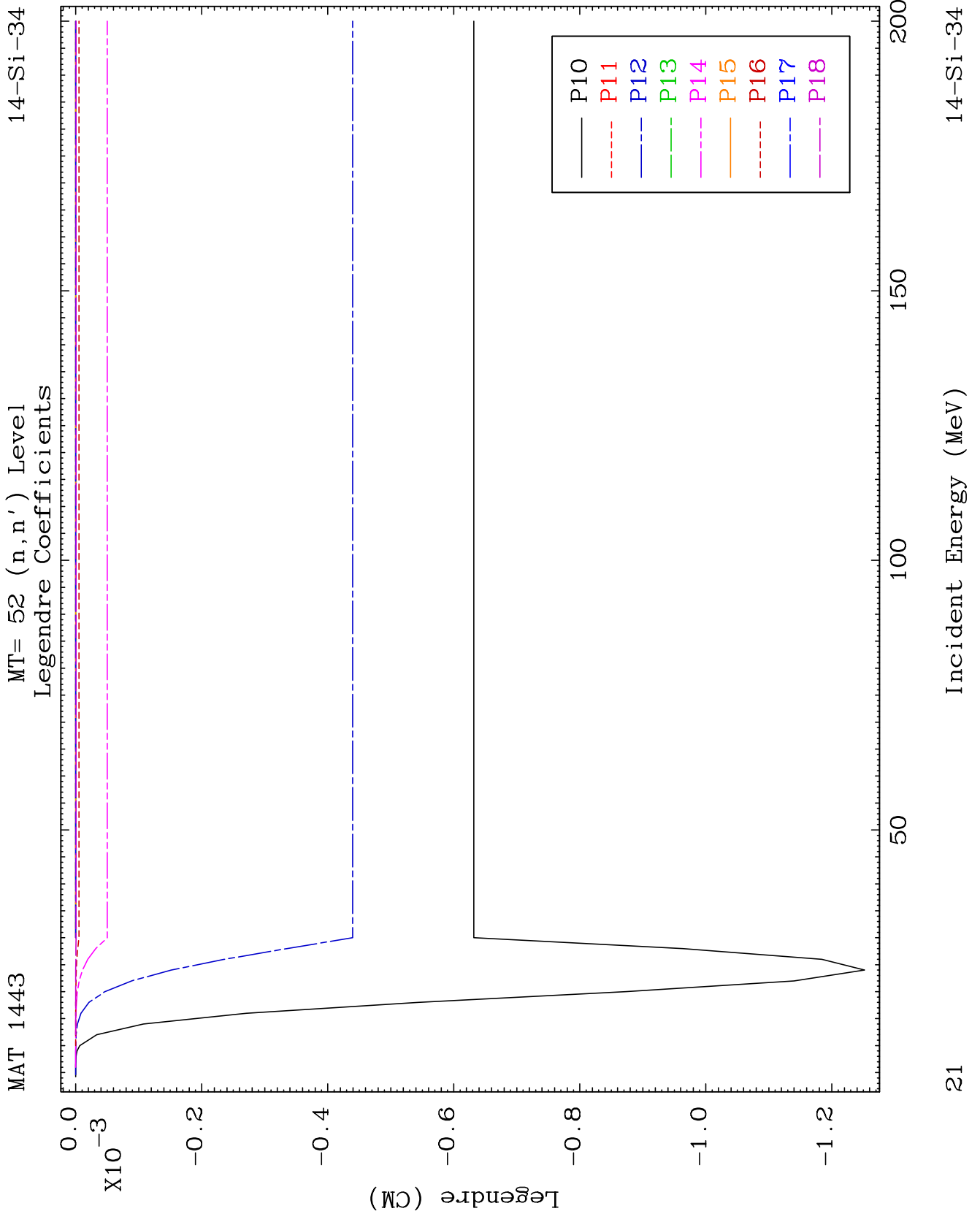
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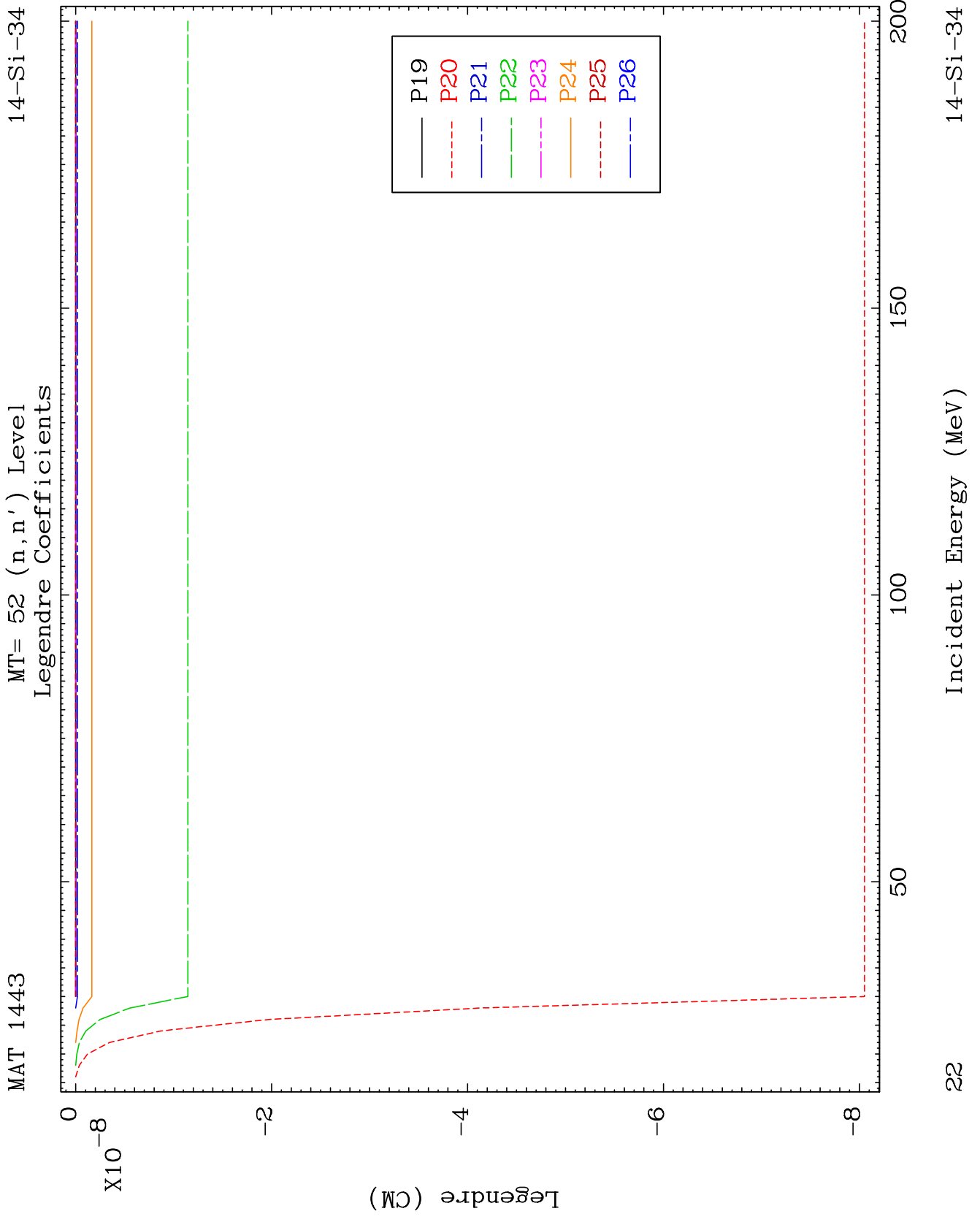
Incident Energy (MeV)

14-Si-34





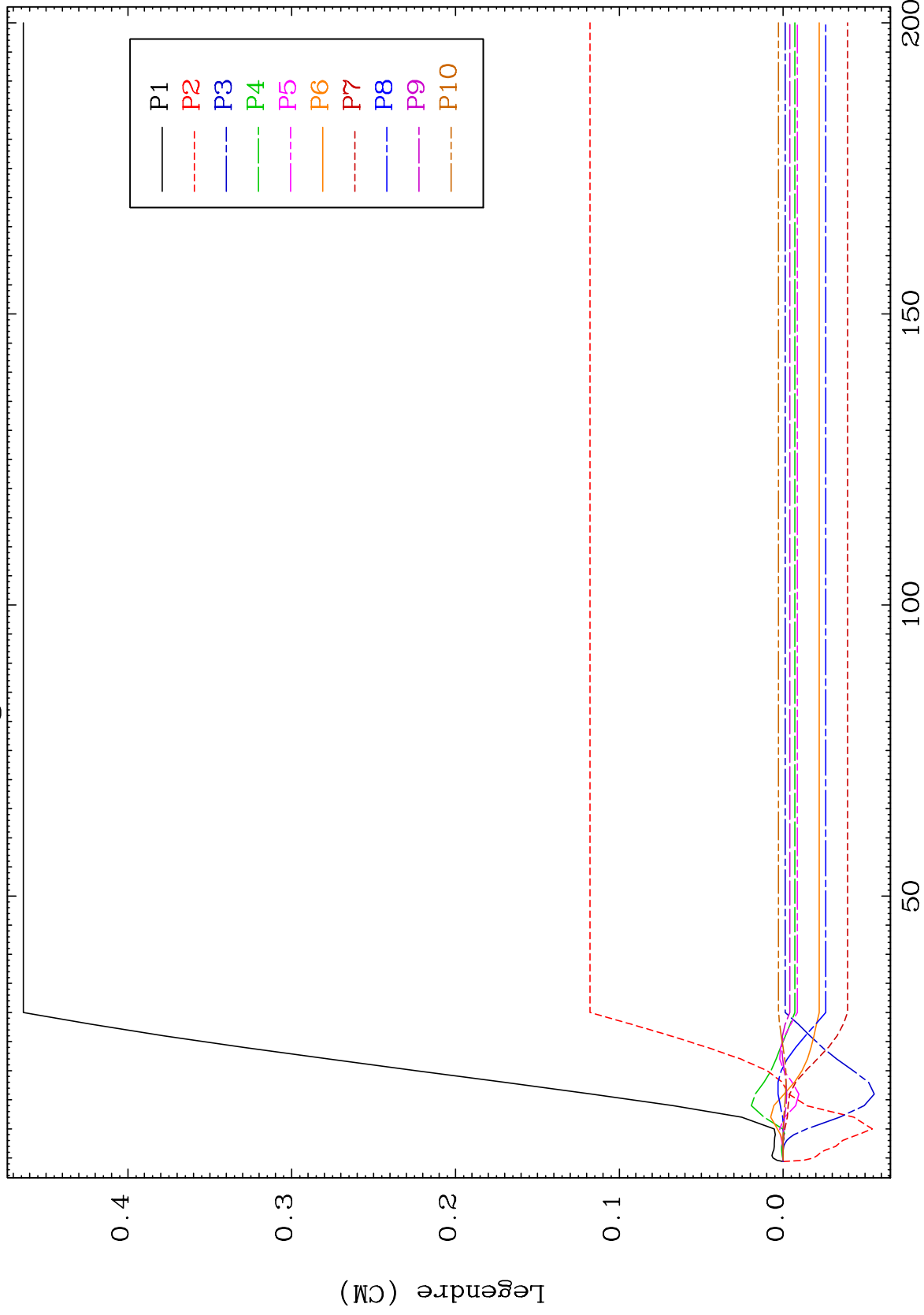




MAT 1443

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

14-Si-34



23

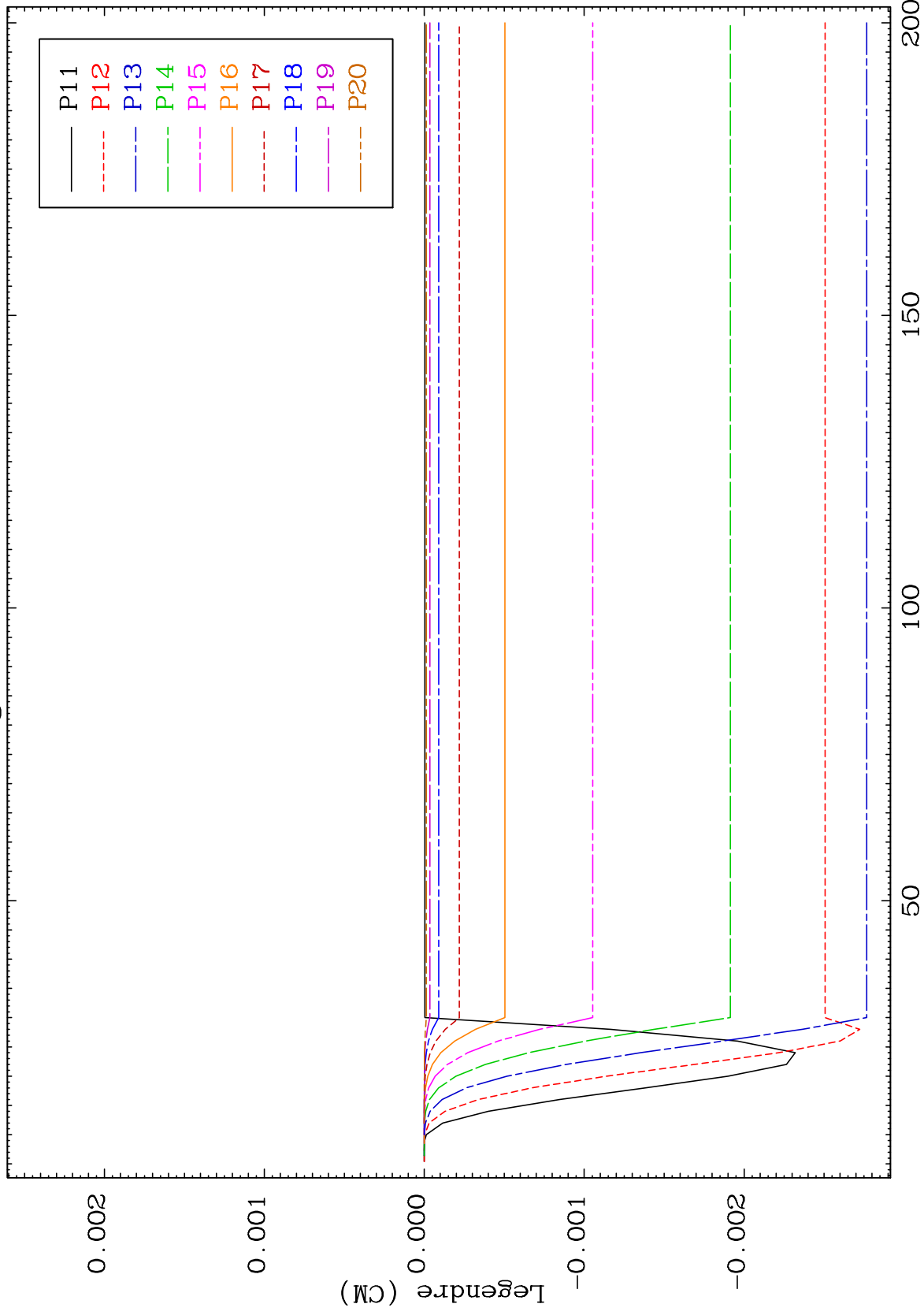
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34



24

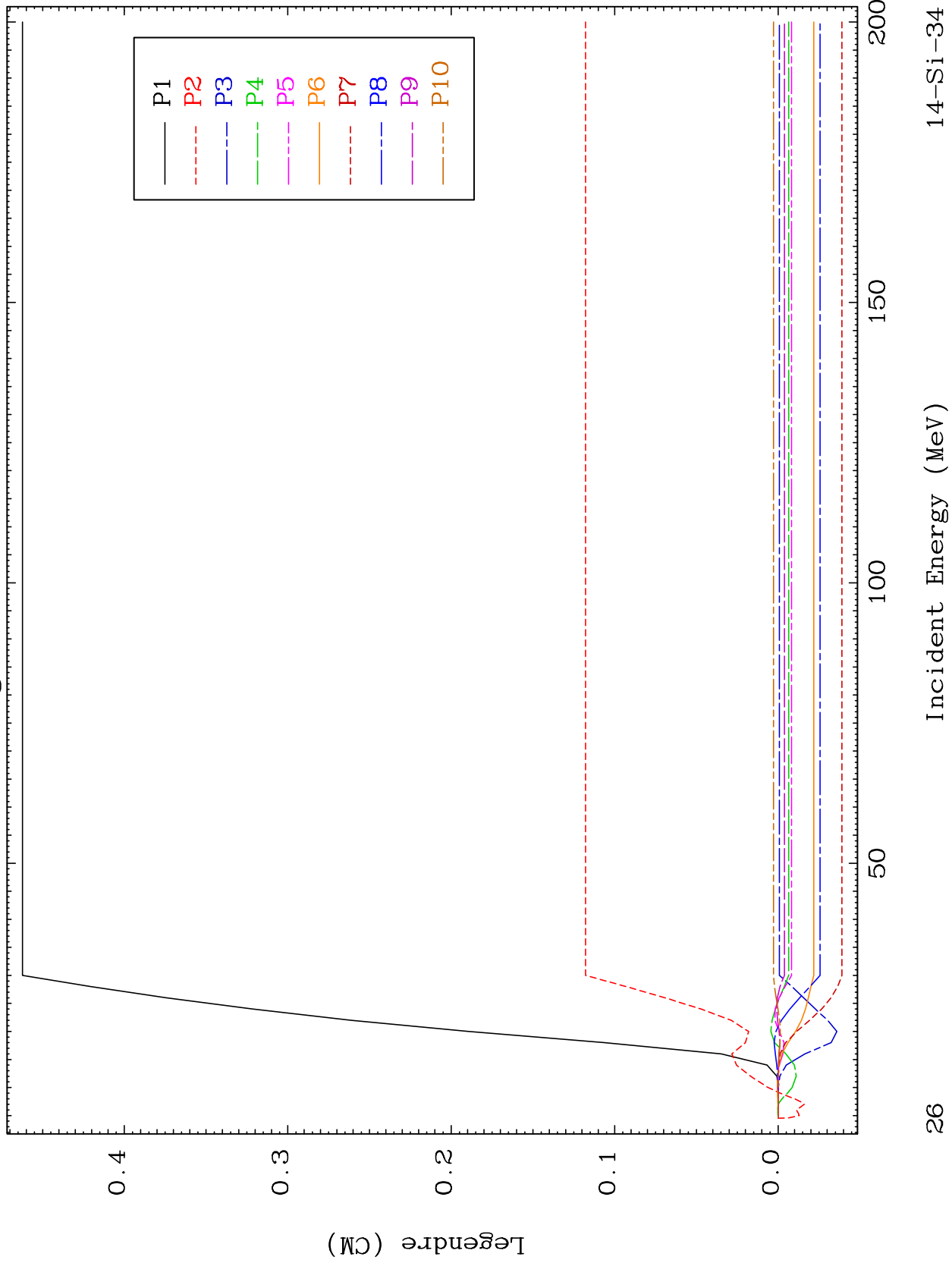
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34



26

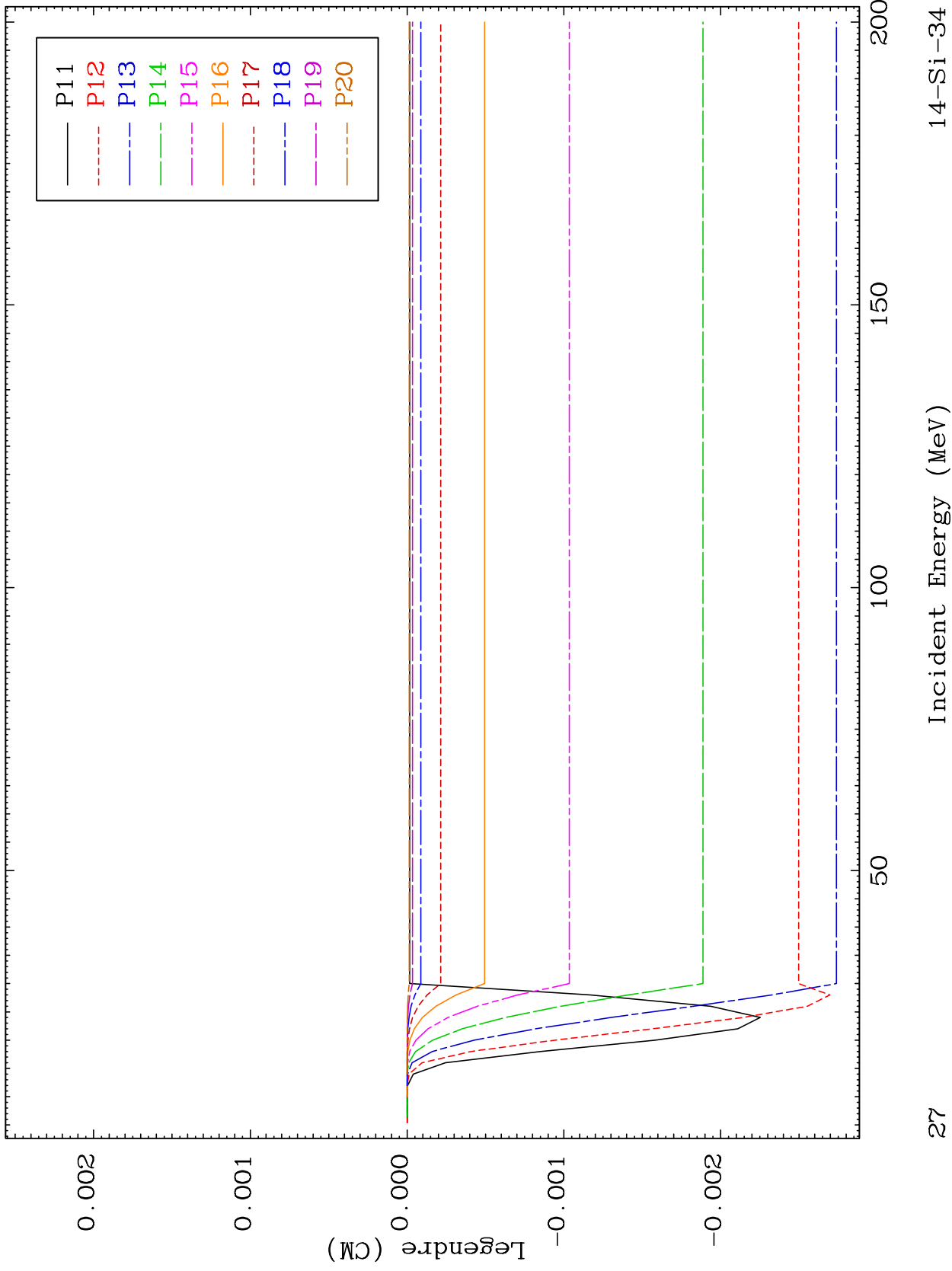
Incident Energy (MeV)

14-Si-34

MAT 1443

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

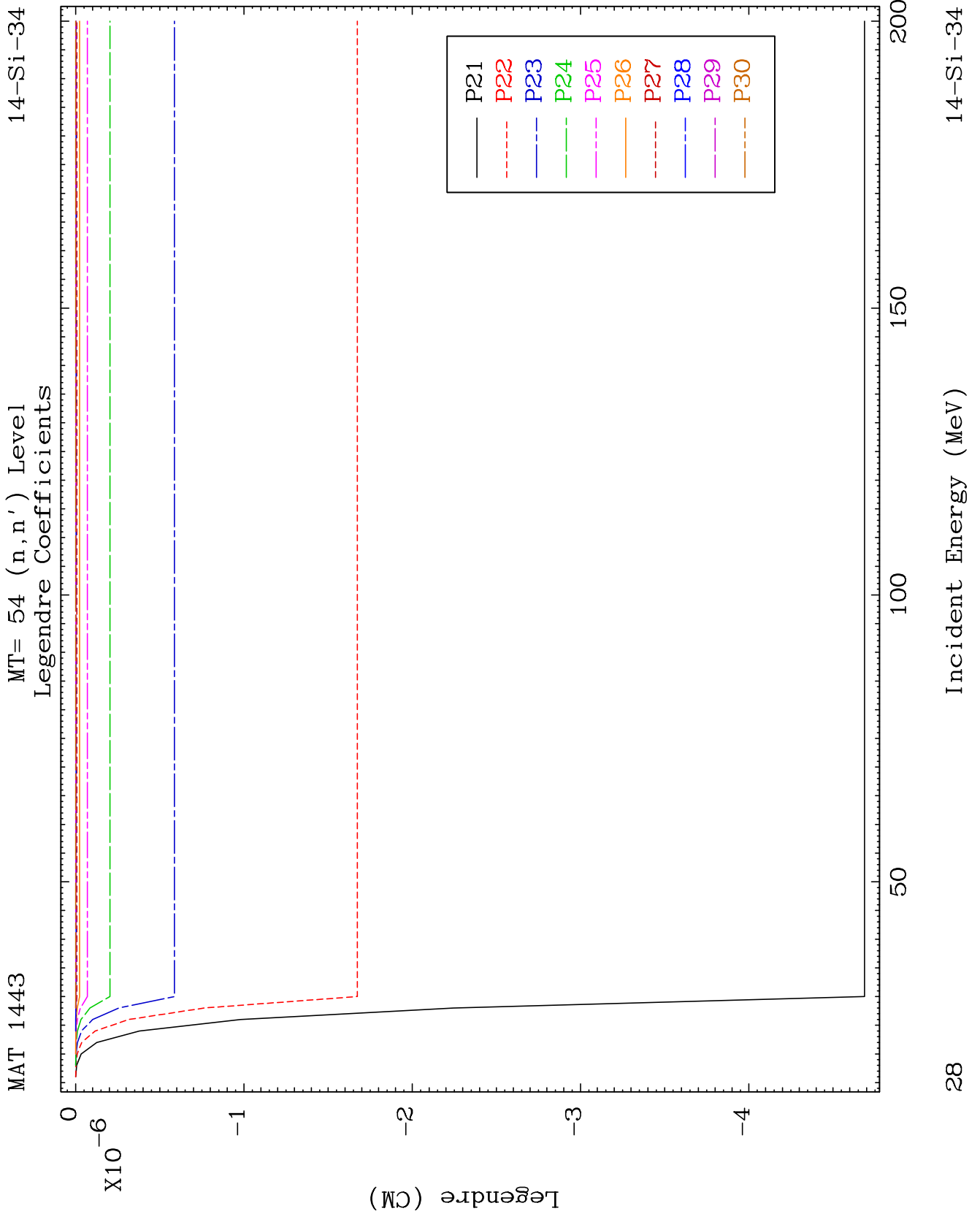
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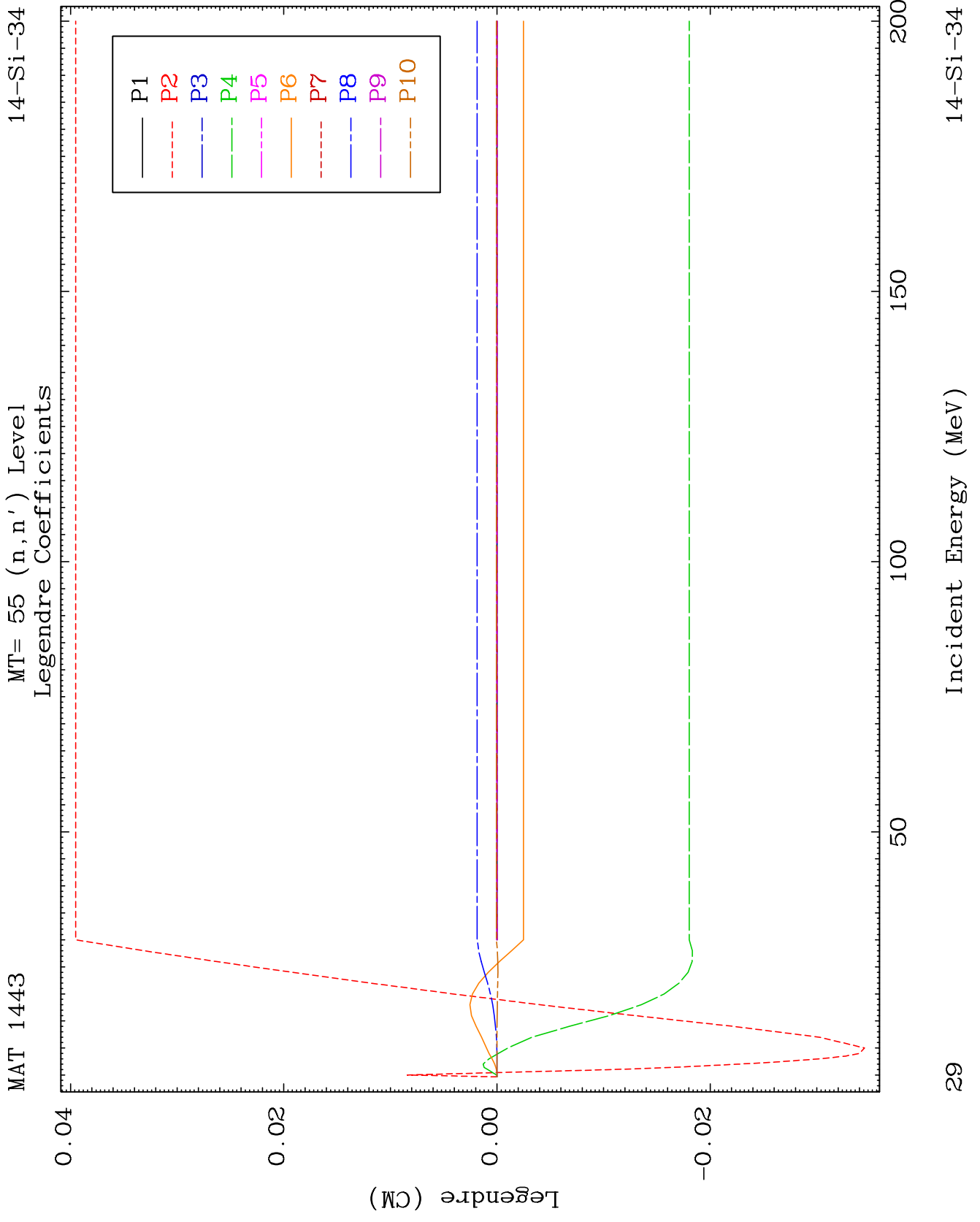


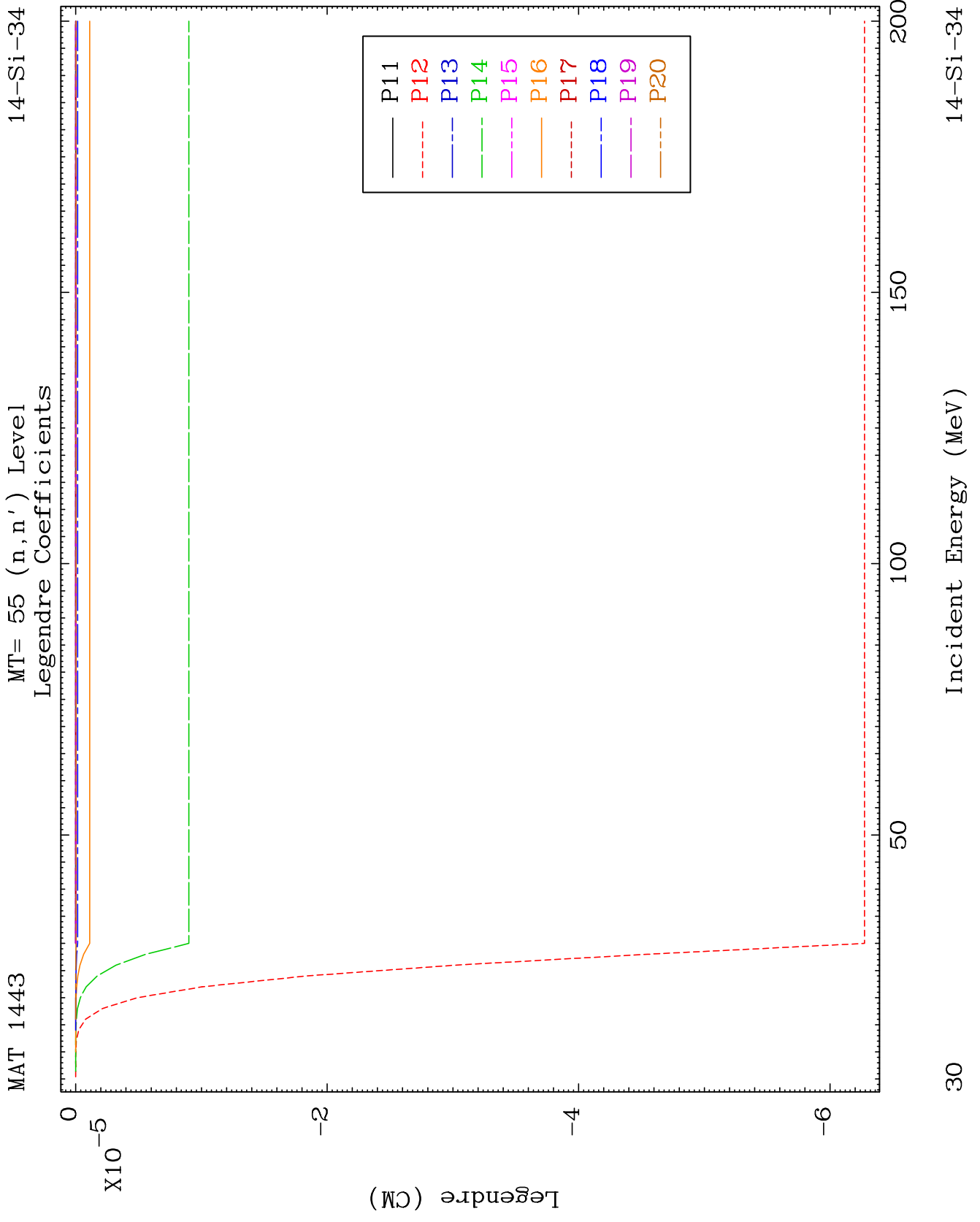
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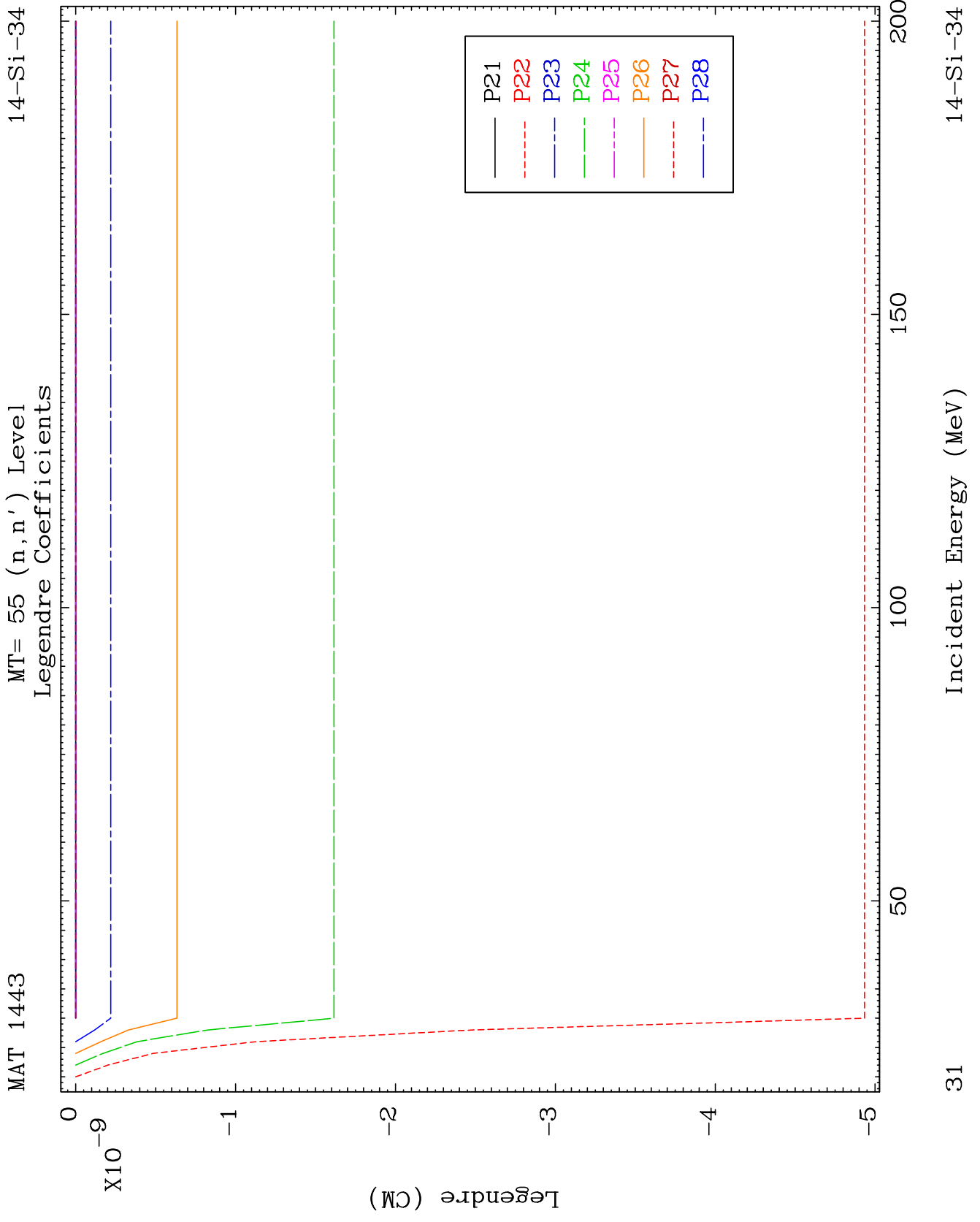
Incident Energy (MeV)

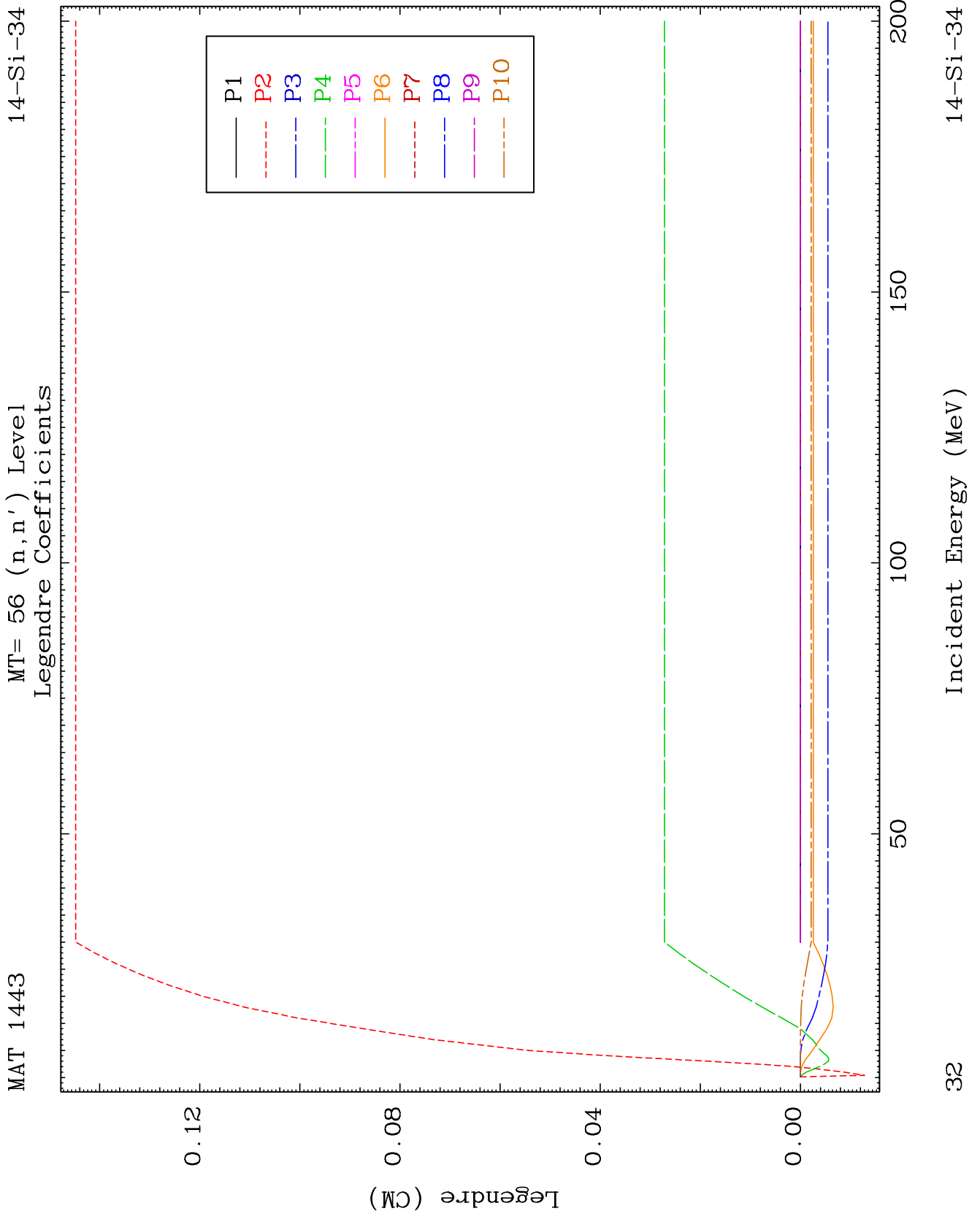
14-Si-34

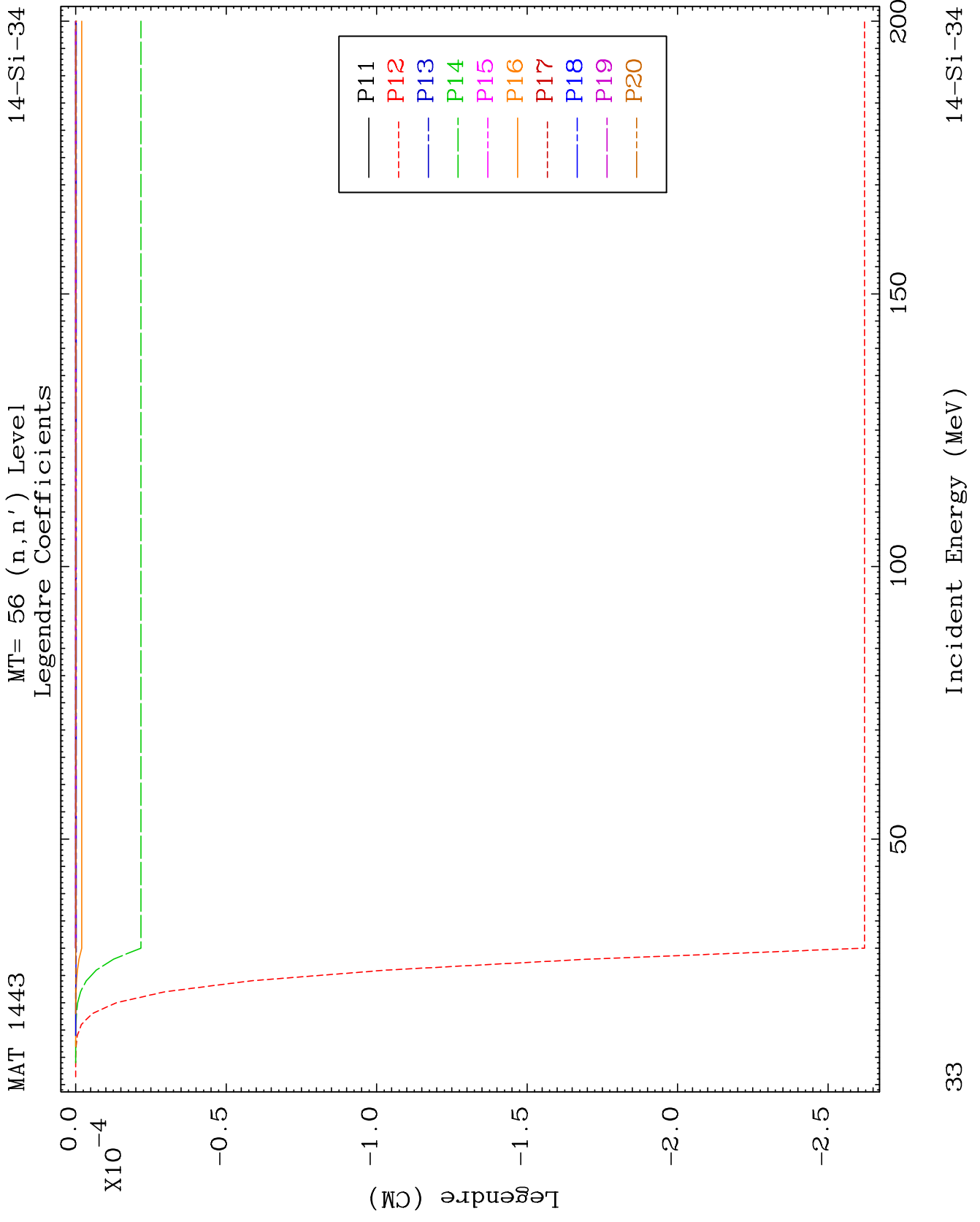


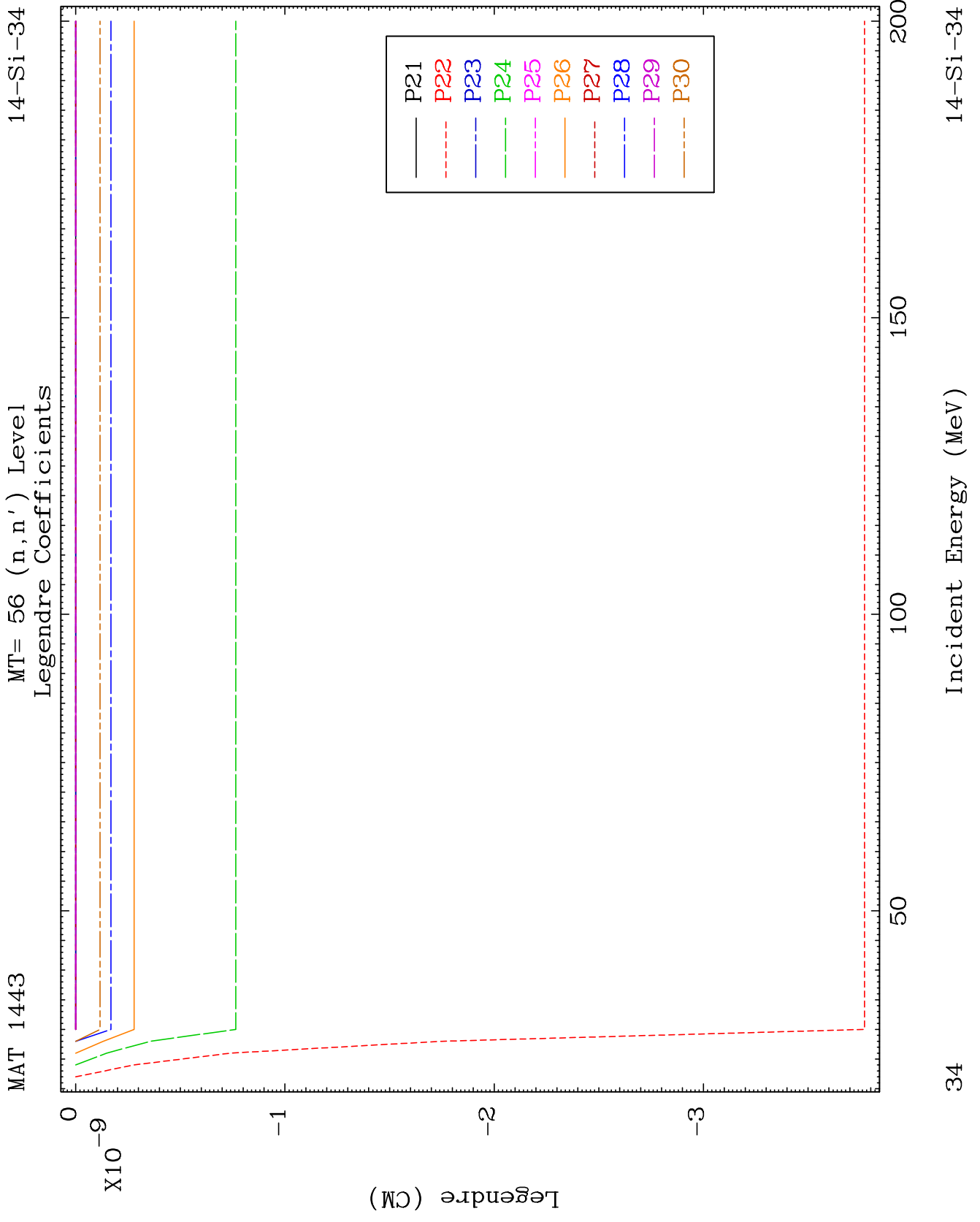








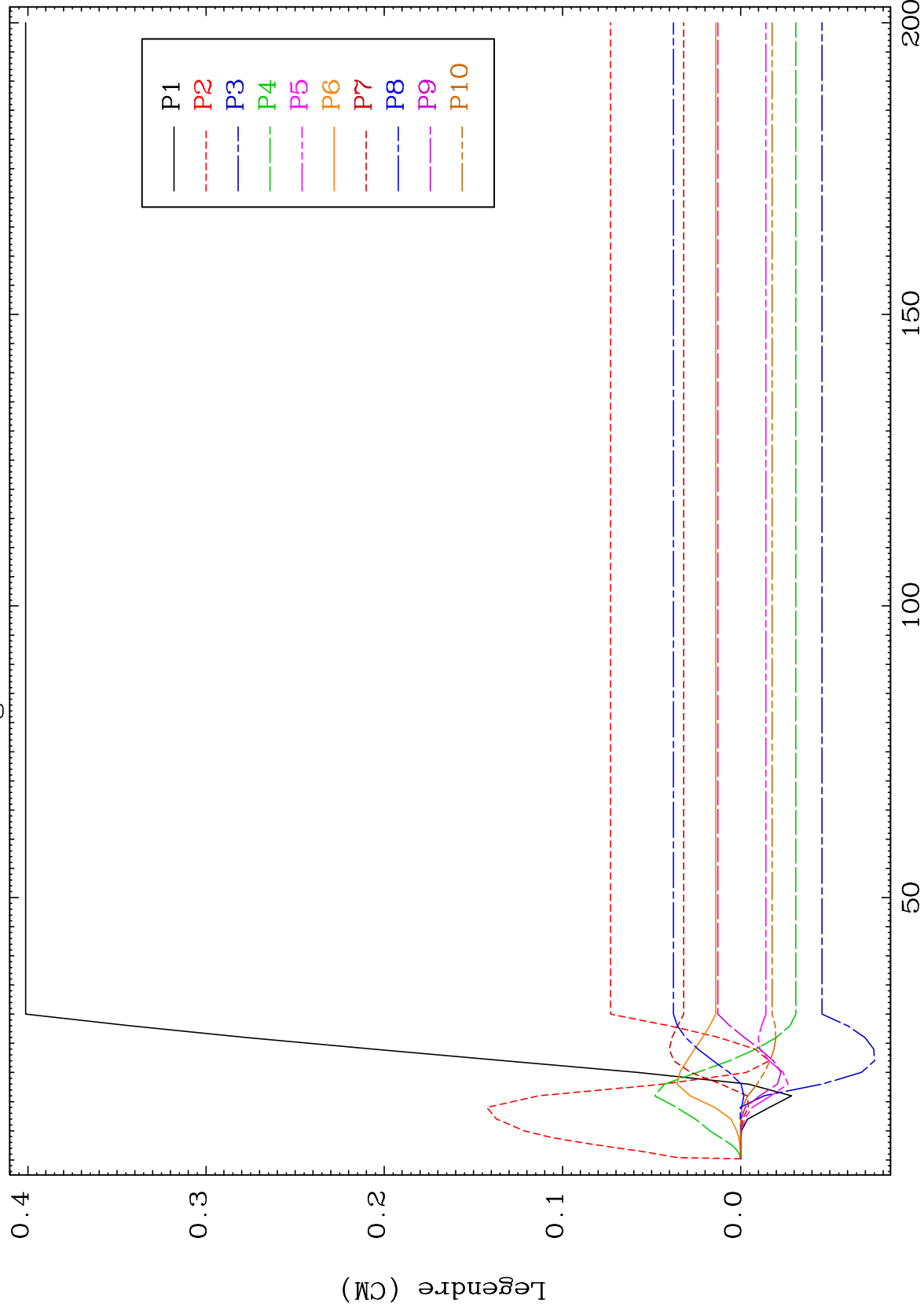




MAT 1443

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

14-Si-34



35

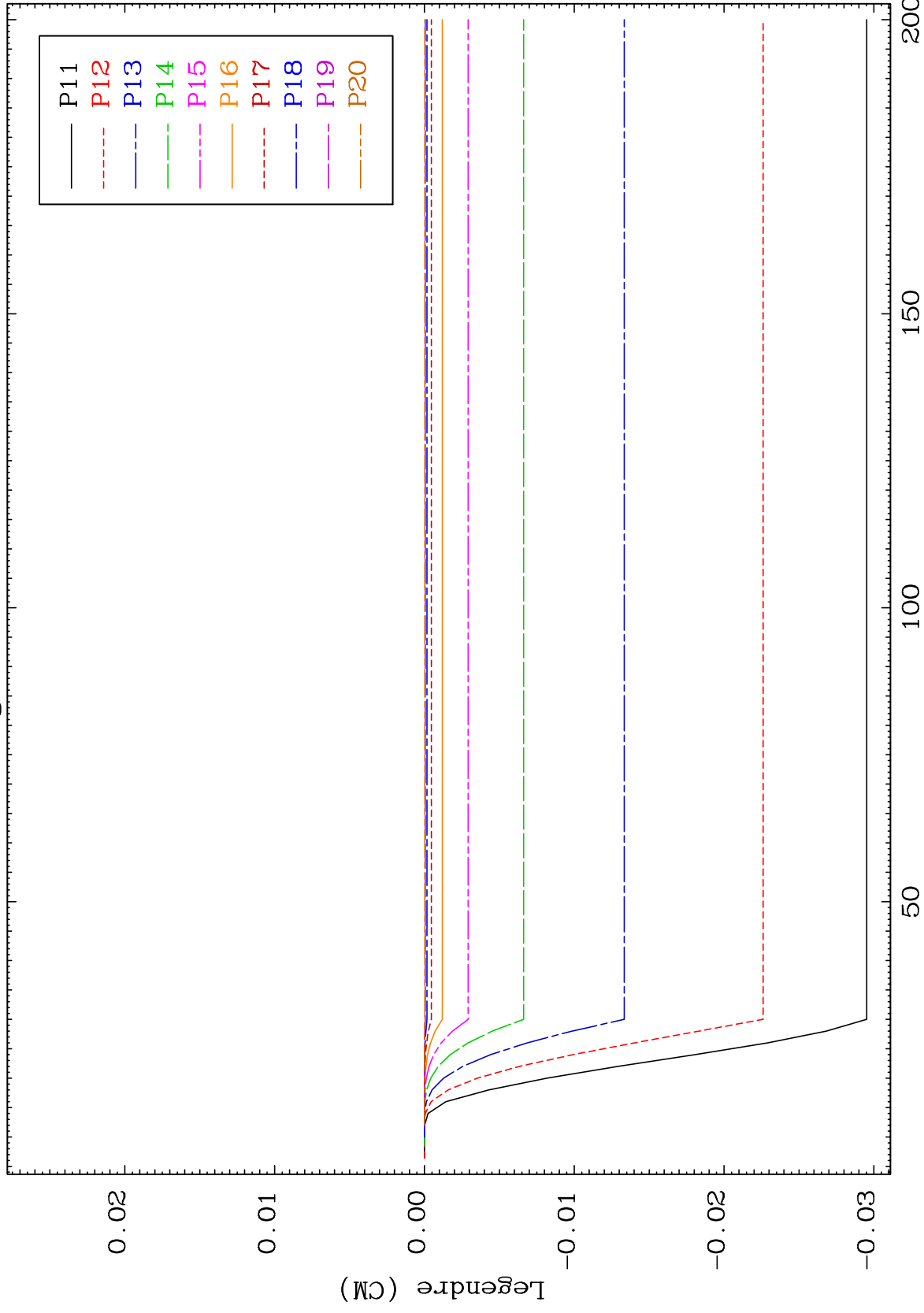
Incident Energy (MeV)

14-Si-34

MAT 1443

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

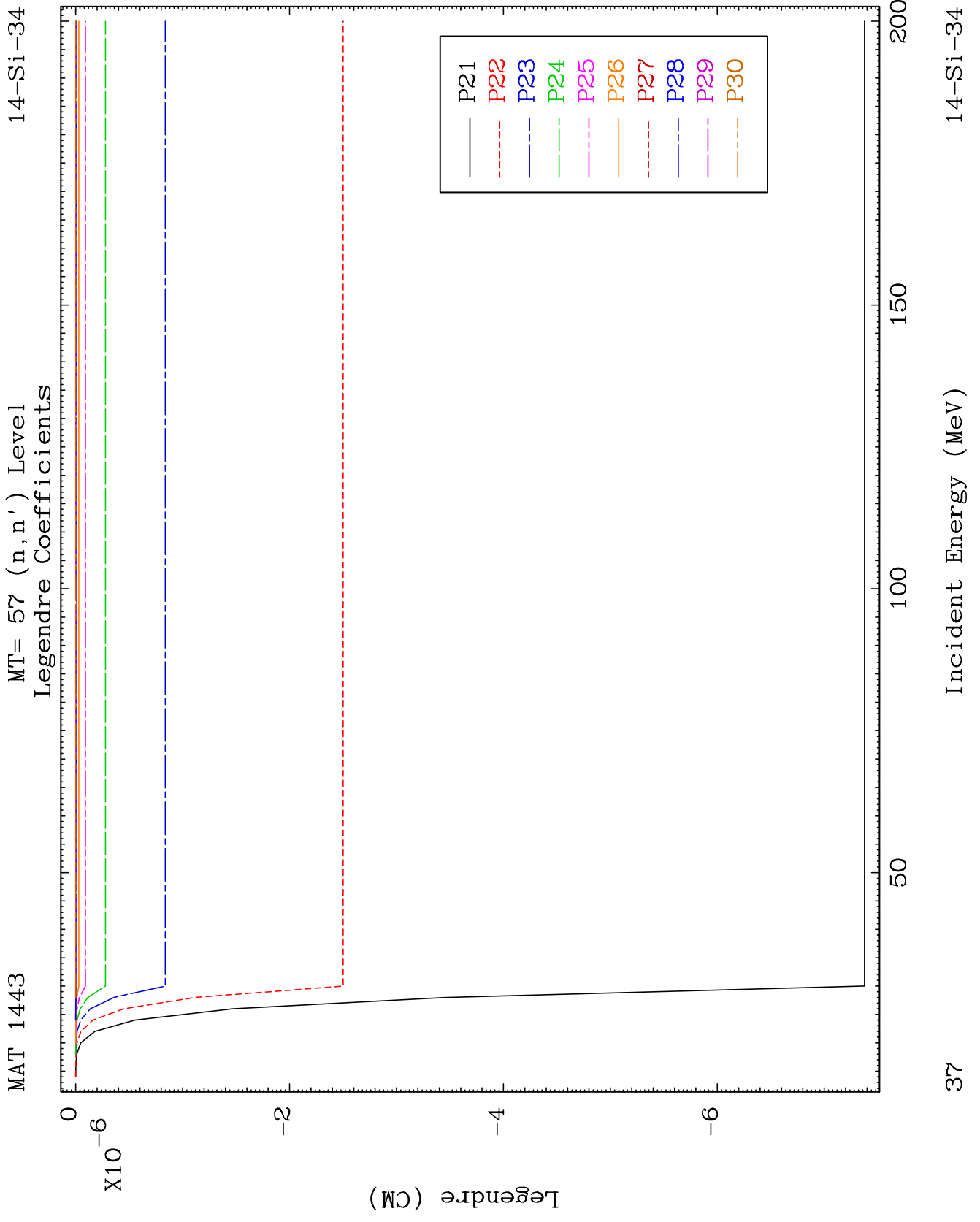
14-Si-34



36

Incident Energy (MeV)

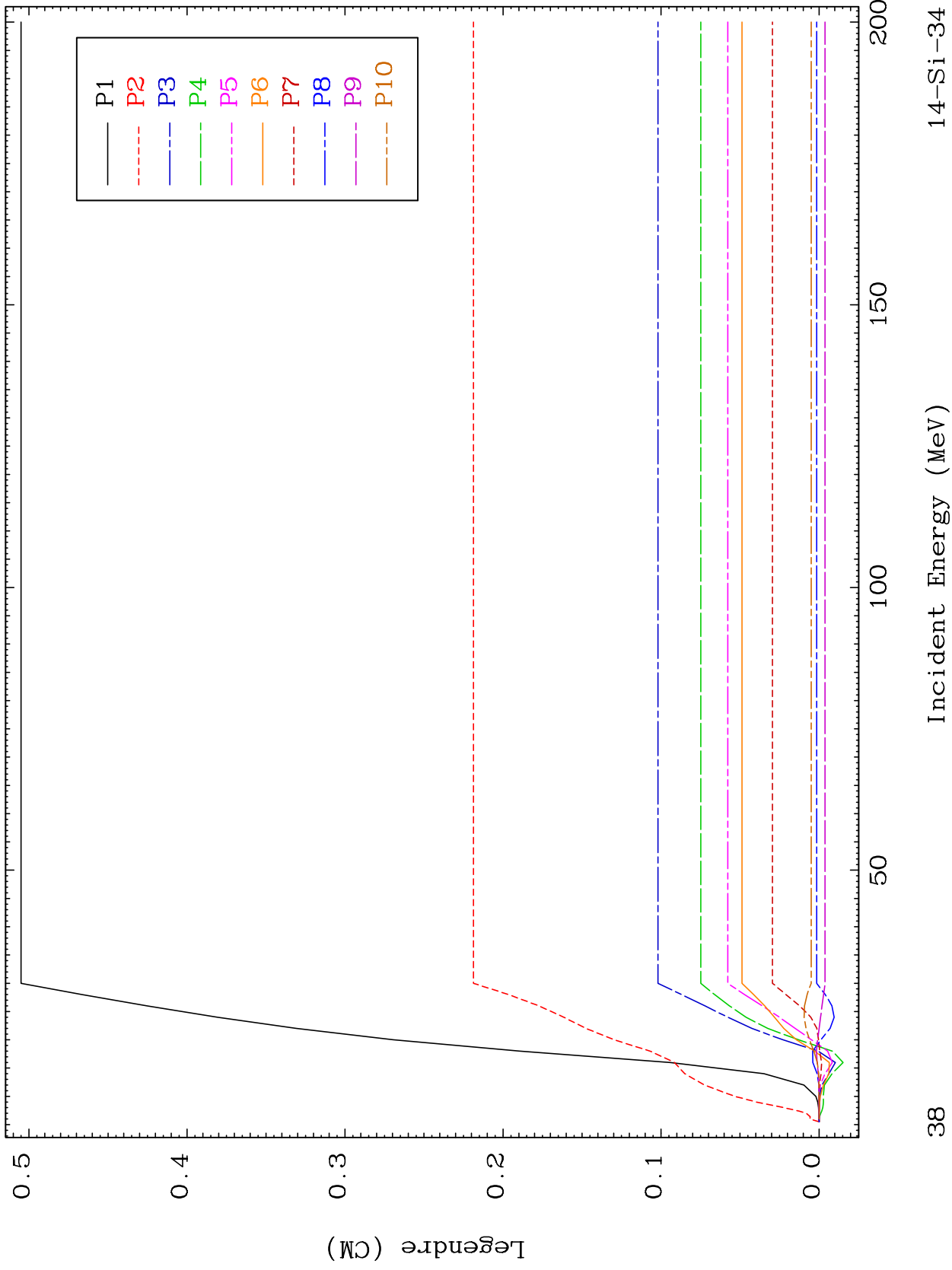
14-Si-34



MAT 1443

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

14-Si-34



38

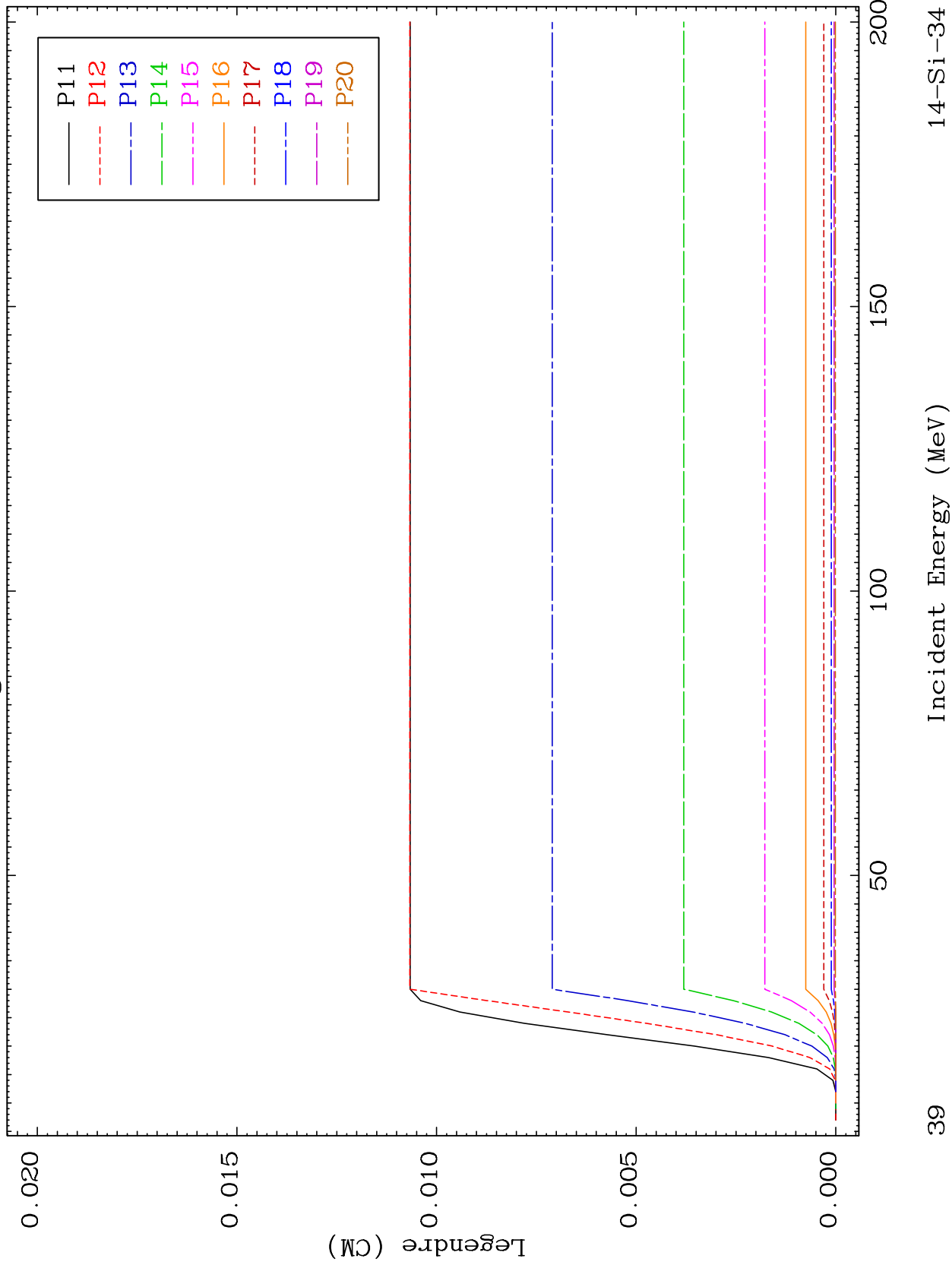
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34



39

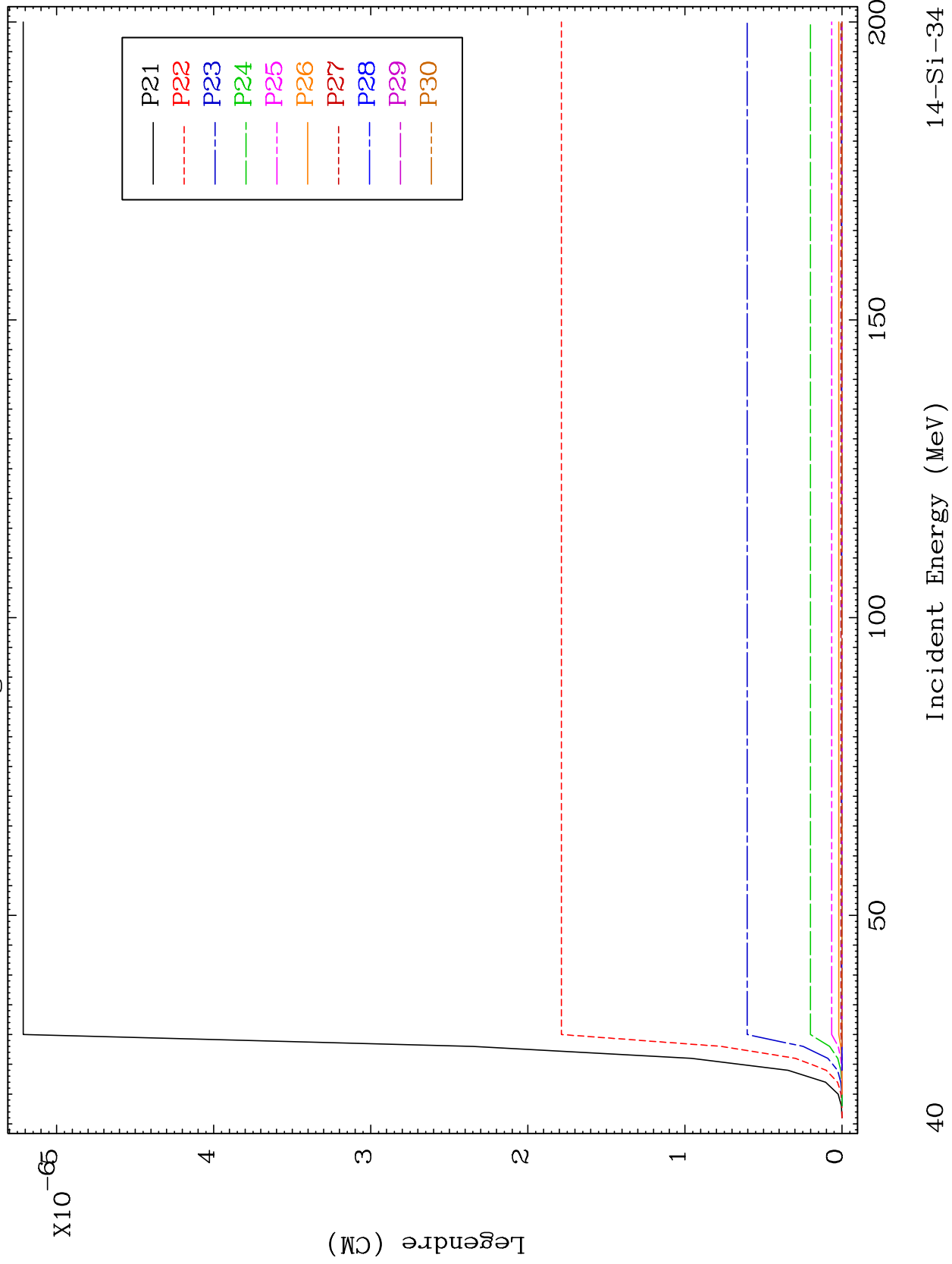
Incident Energy (MeV)

14-Si-34

MAT 1443

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

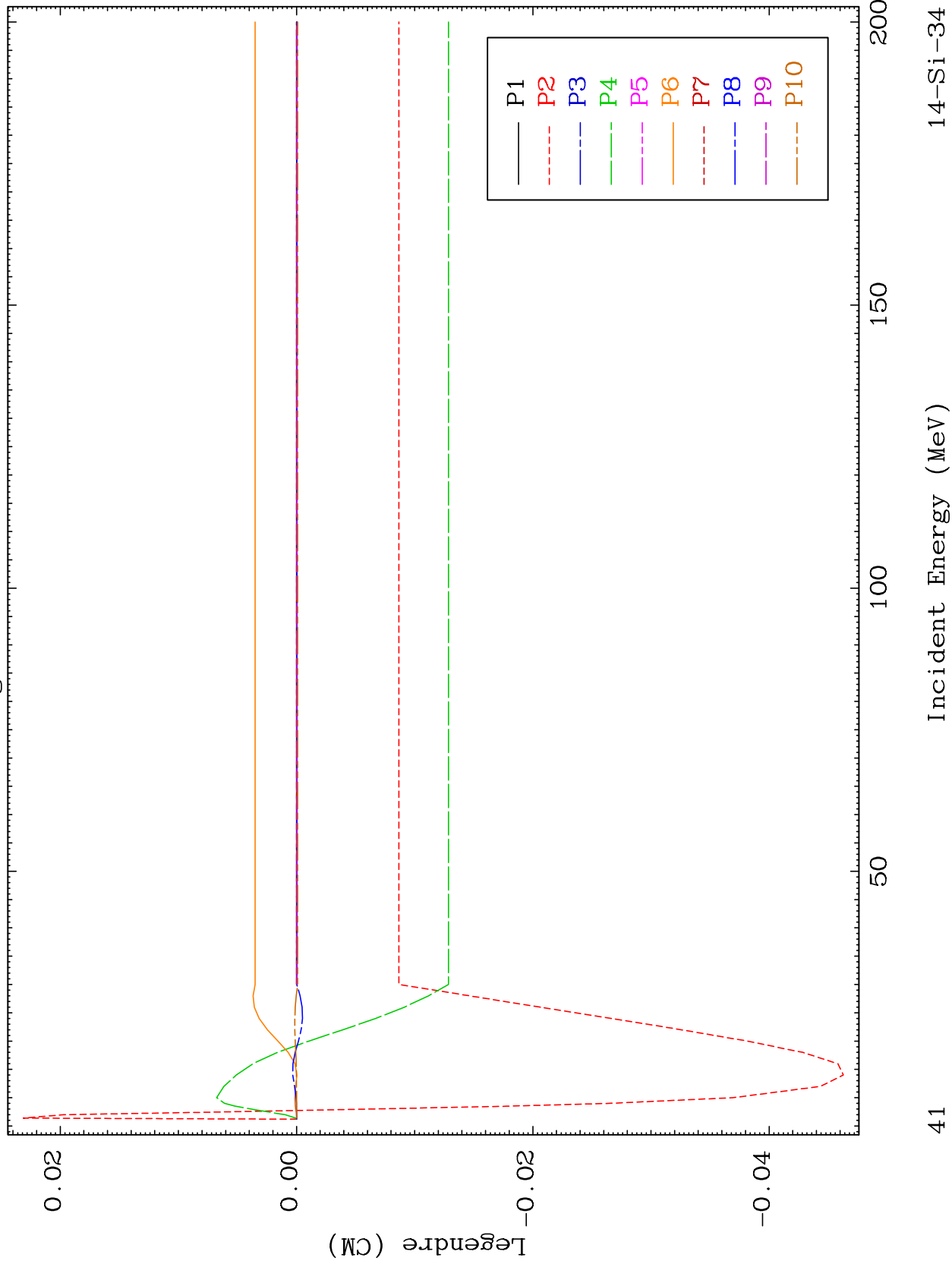
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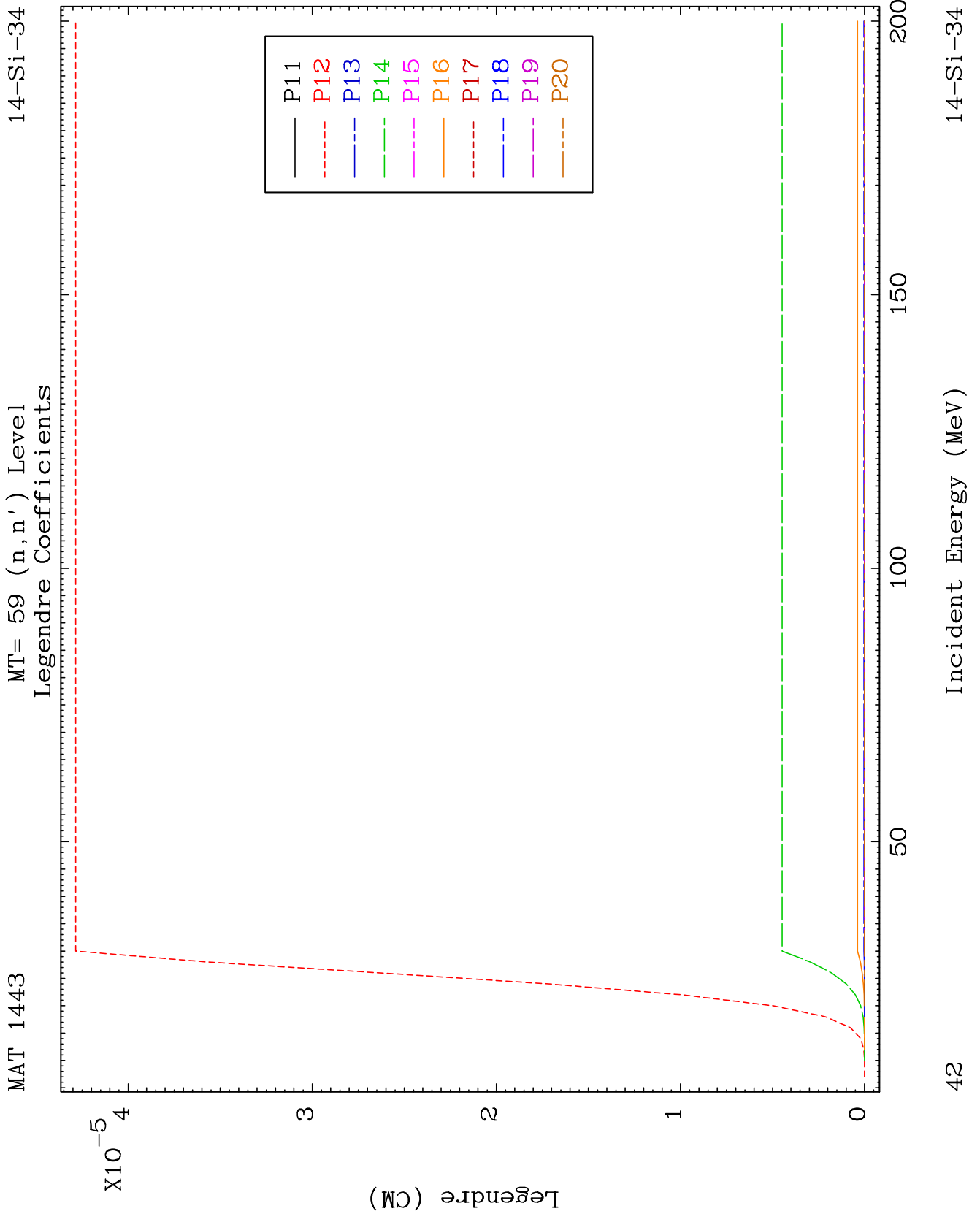


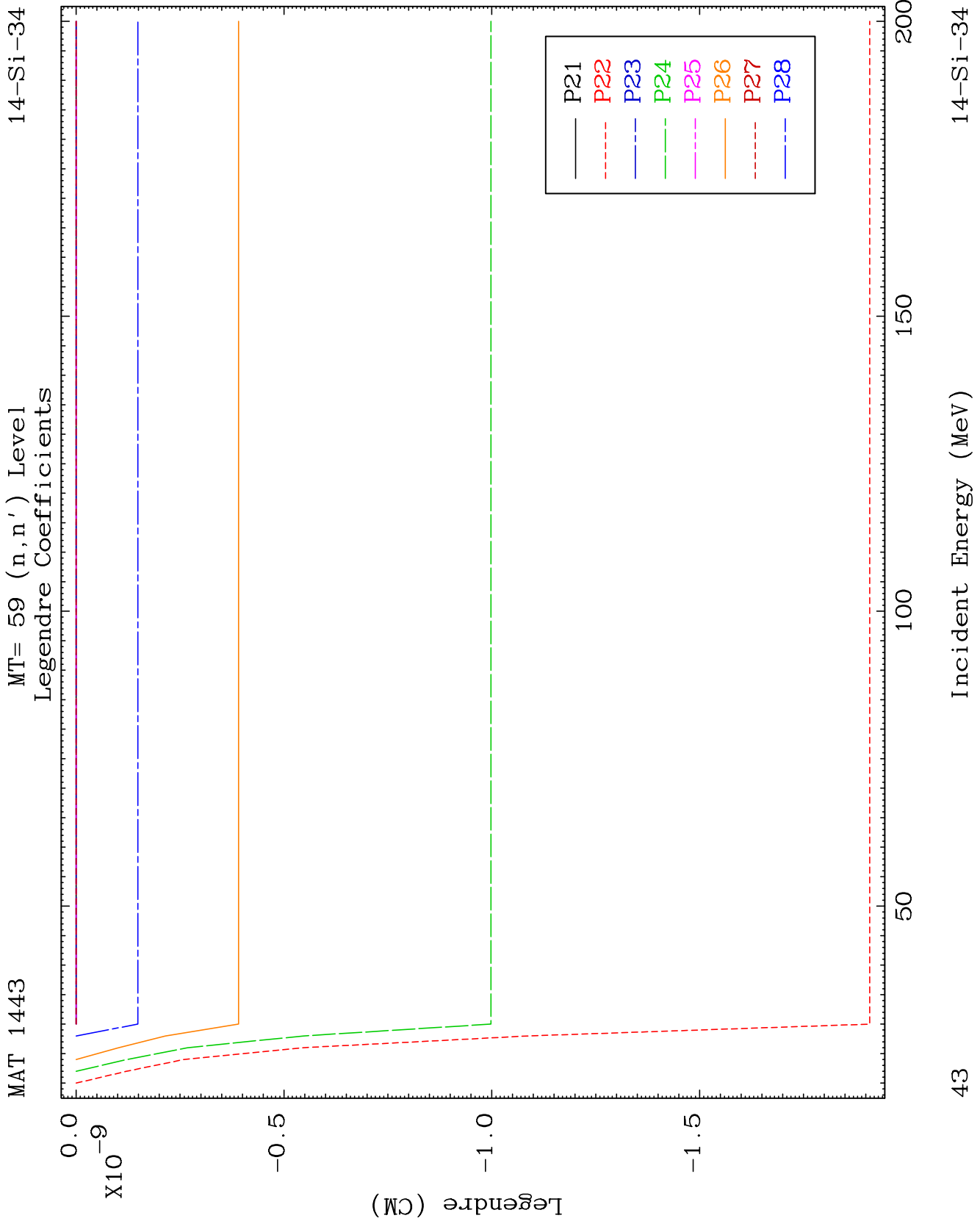
MAT 1443

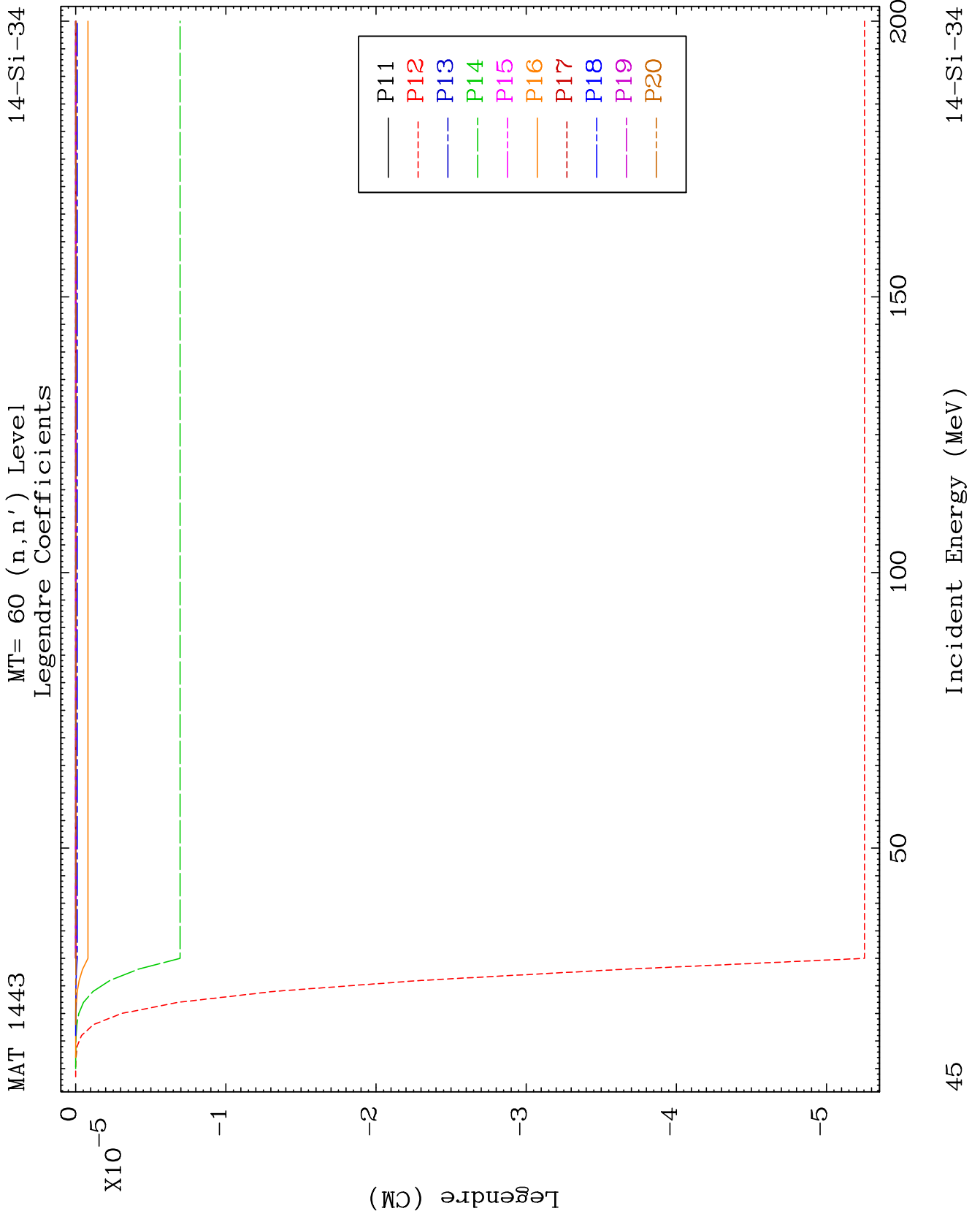
MT= 59 (n,n') Level
Legendre Coefficients

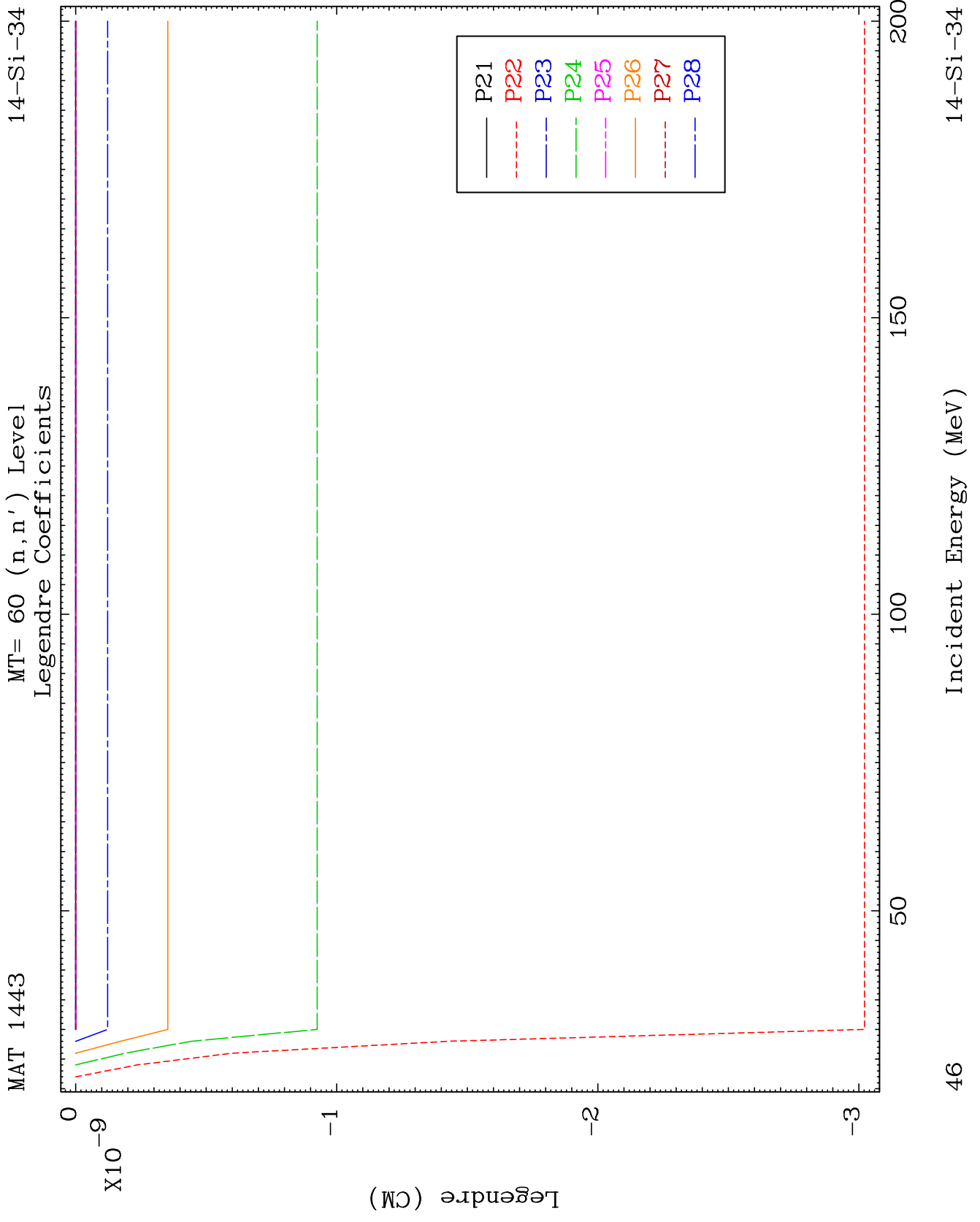
14-Si-34

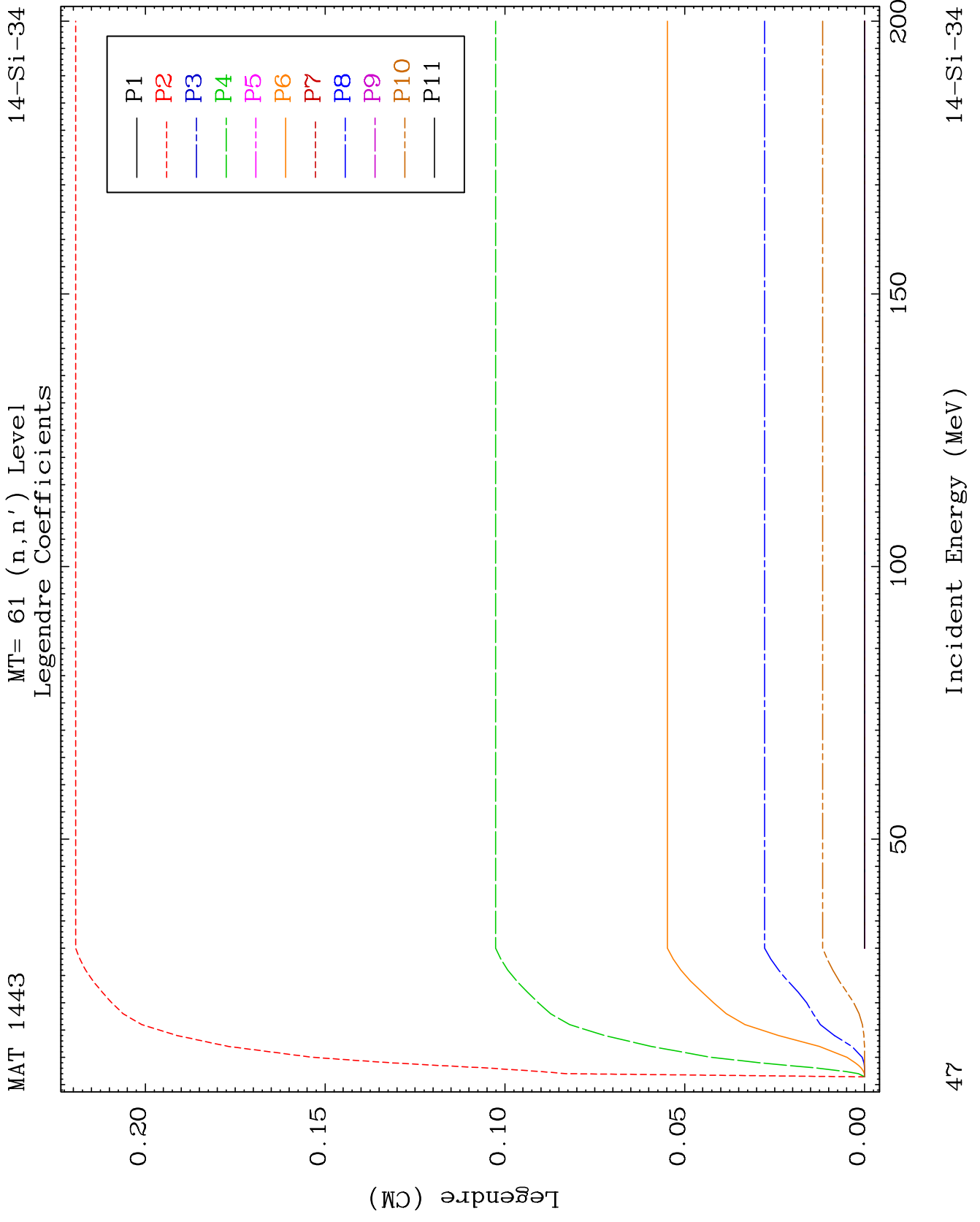








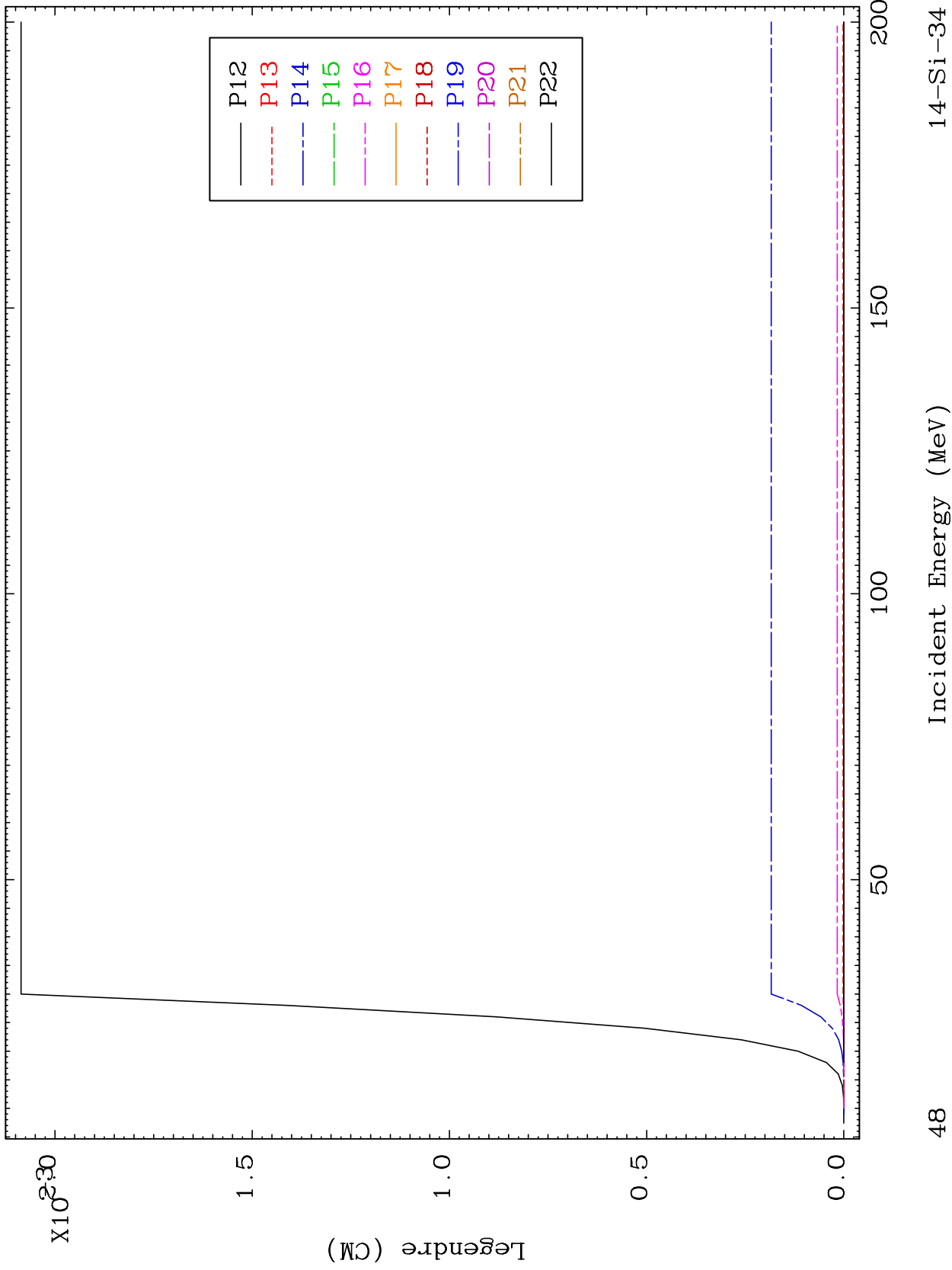




MAT 1443

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

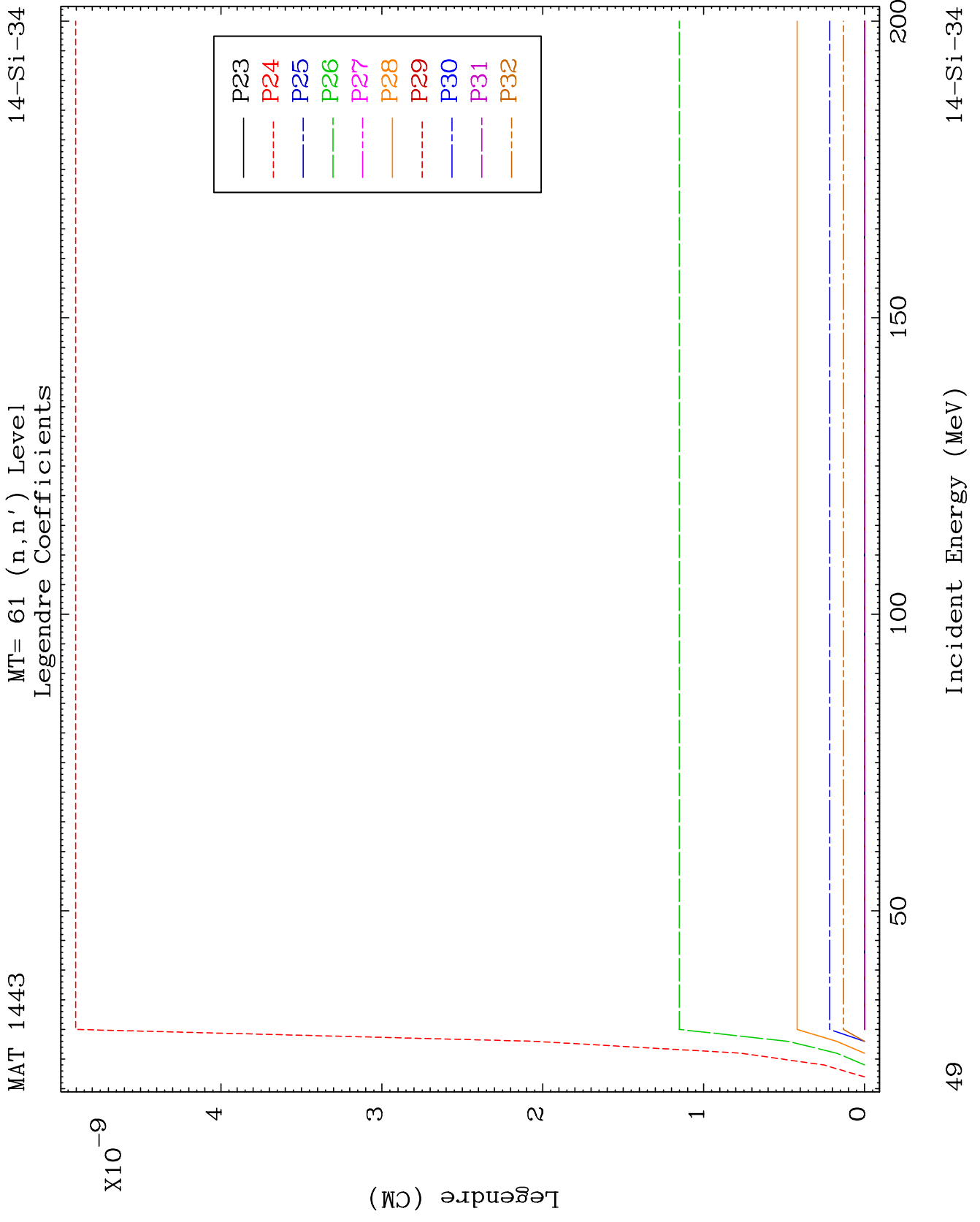
14-Si-34



48

Incident Energy (MeV)

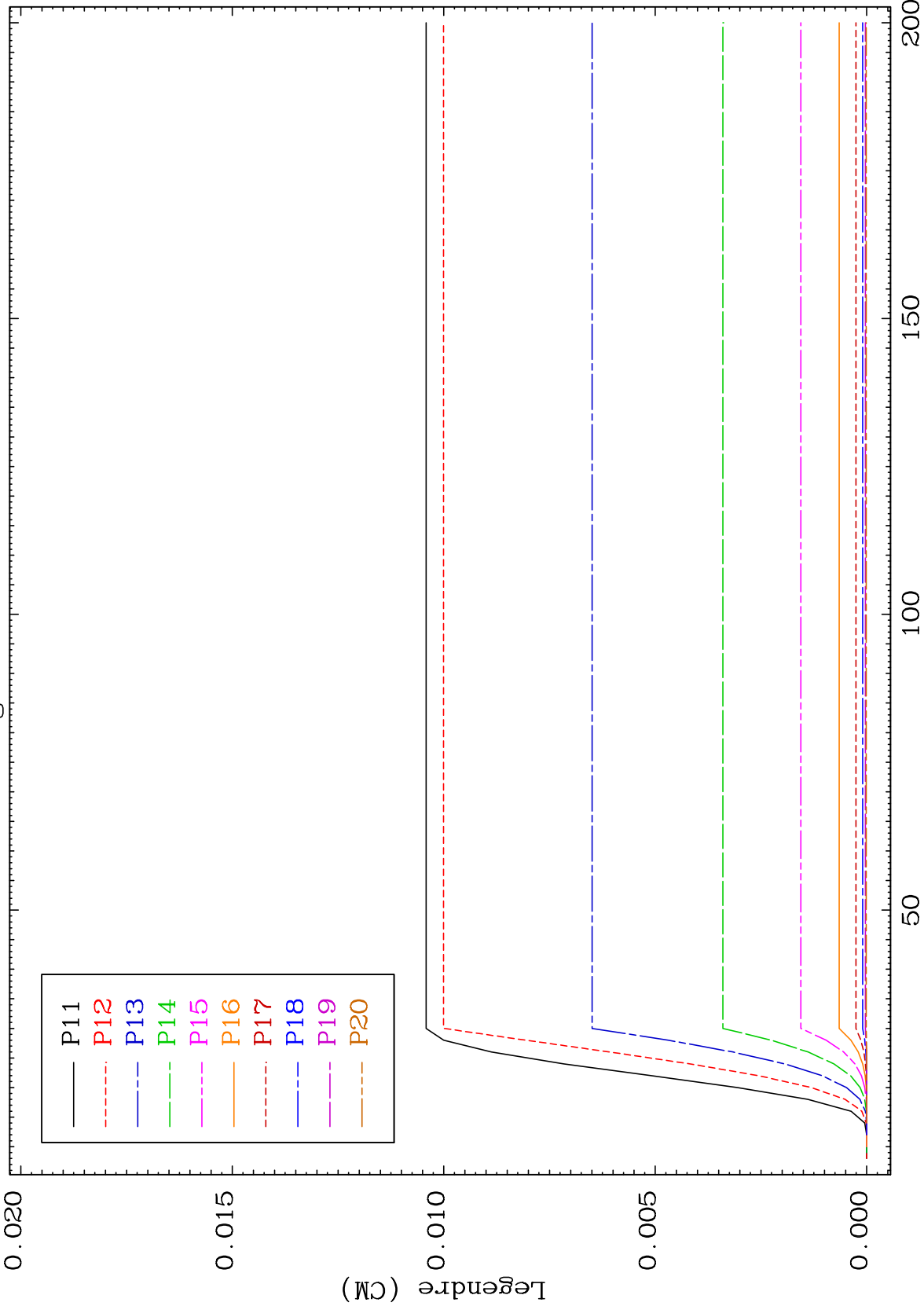
14-Si-34



MAT 1443

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

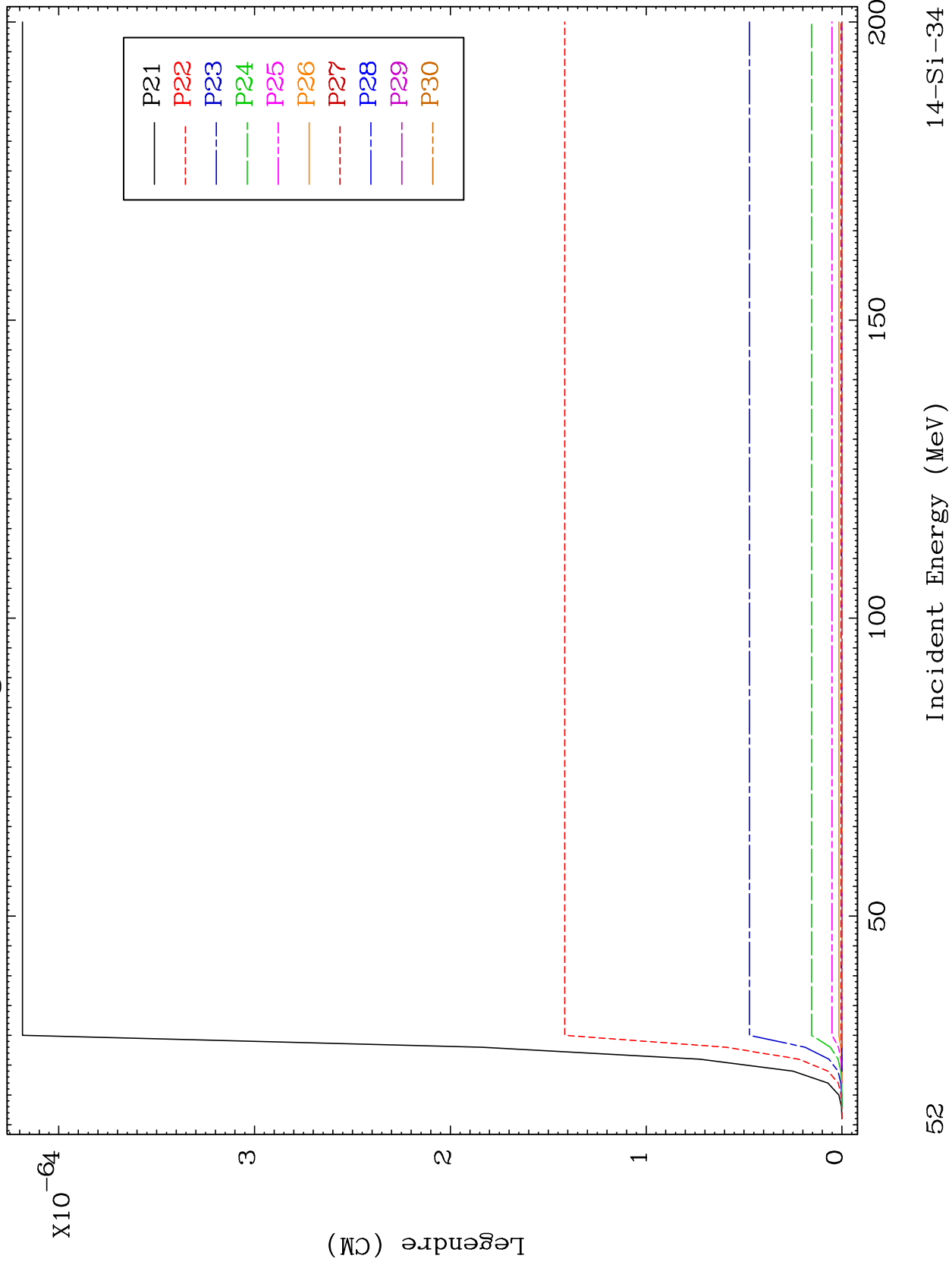
14-Si-34



MAT 1443

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

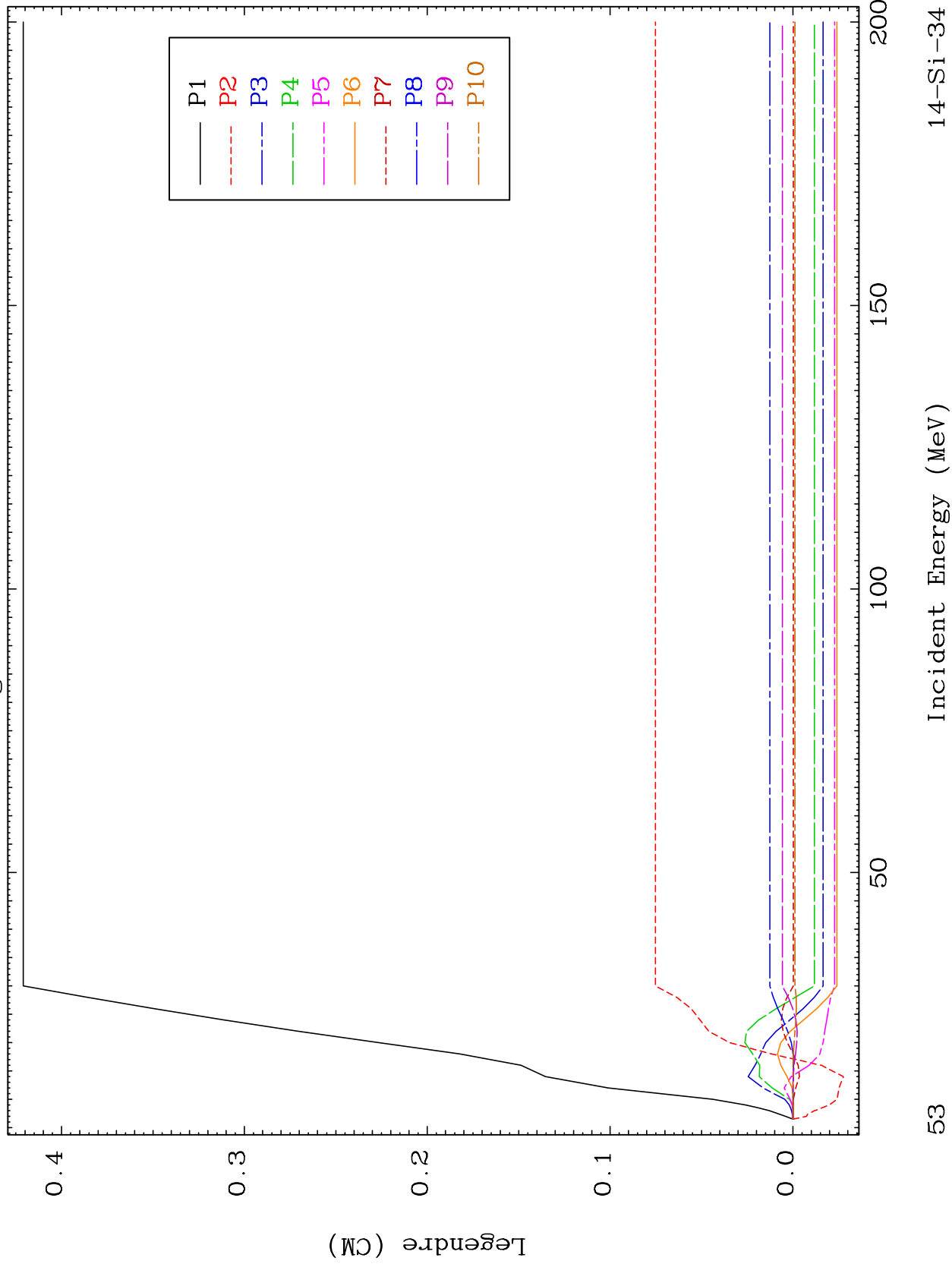
14-Si-34



MAT 1443

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

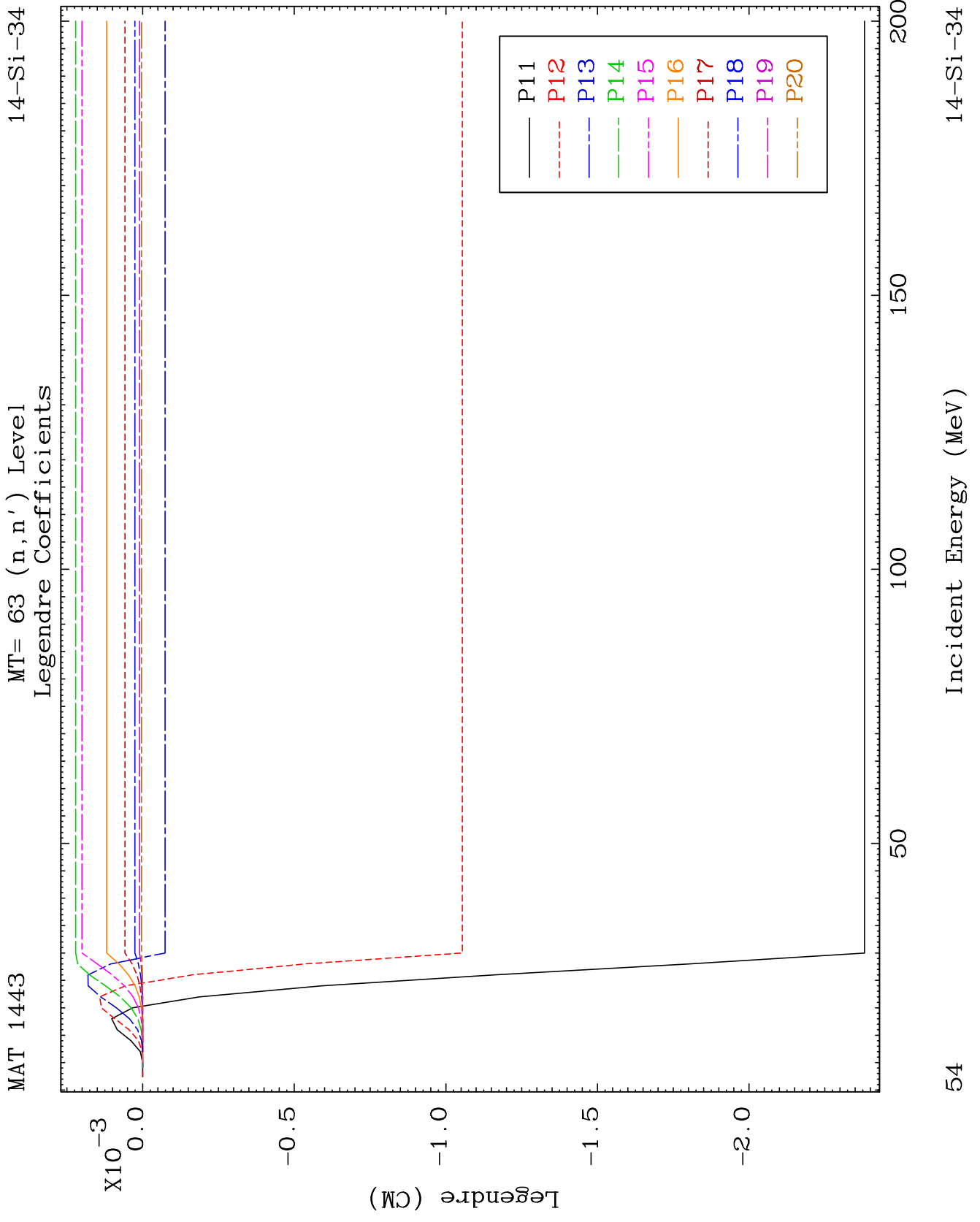
14-Si-34



53

Incident Energy (MeV)

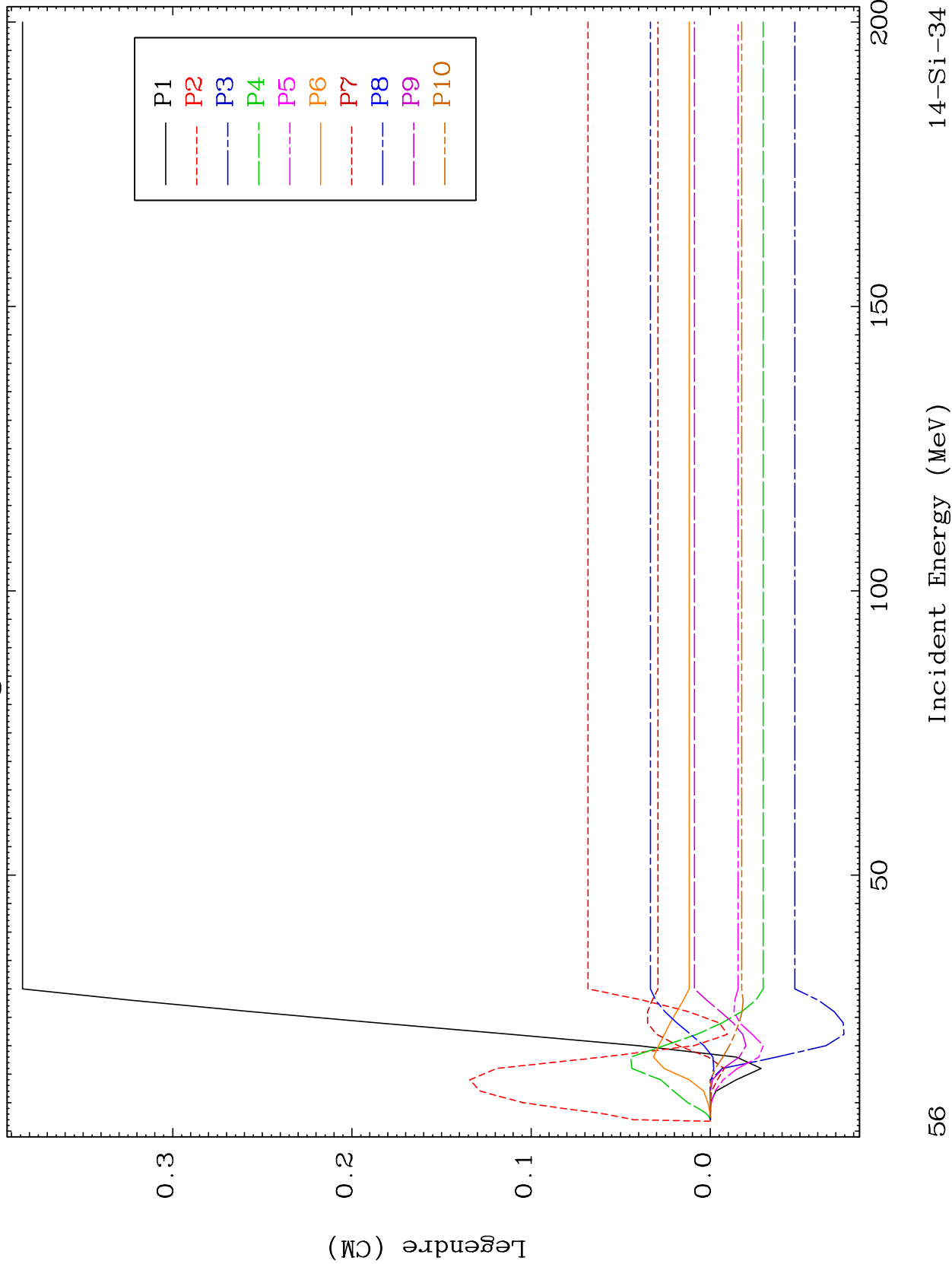
14-Si-34



MAT 1443

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

14-Si-34



56

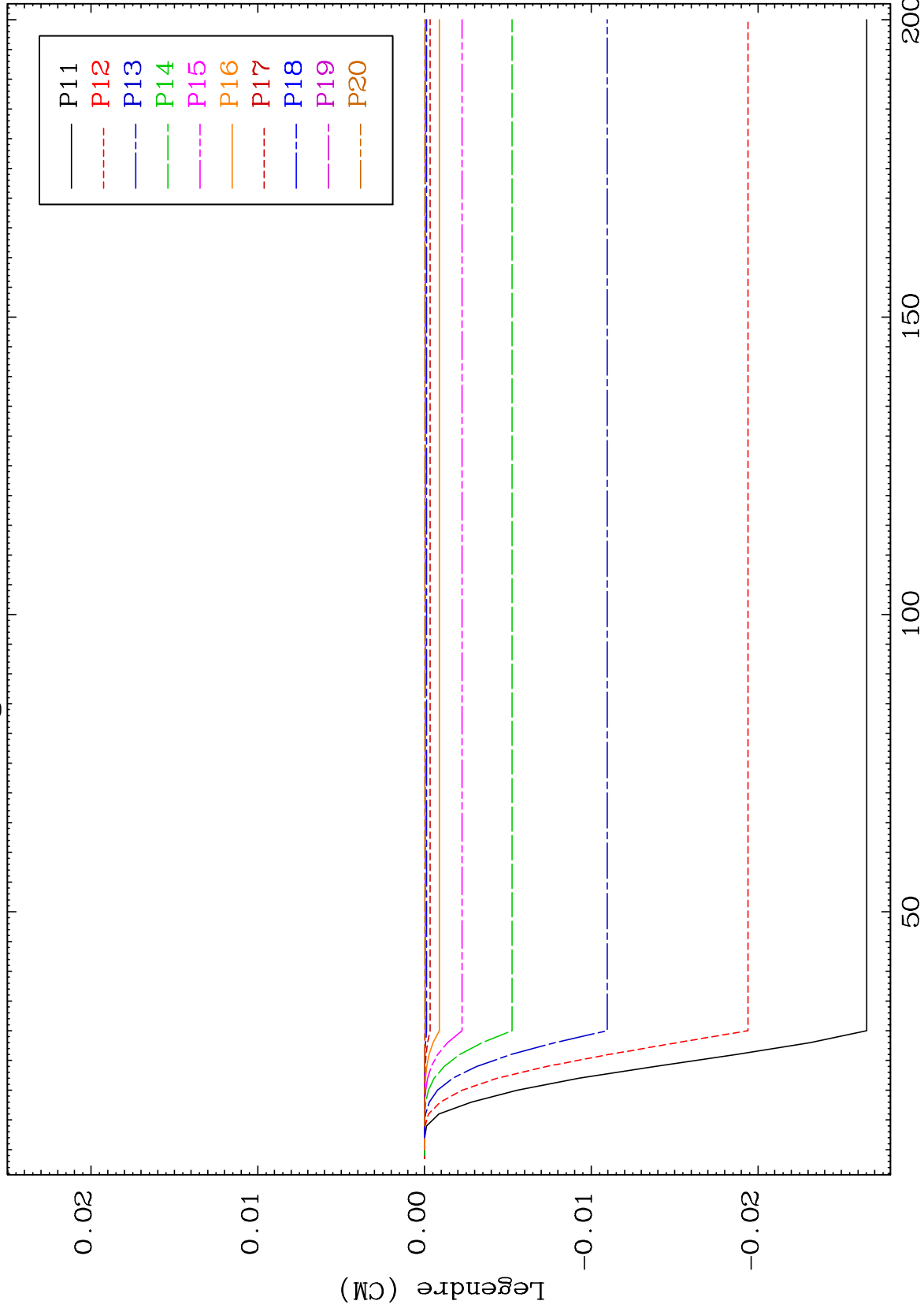
Incident Energy (MeV)

14-Si-34

MAT 1443

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

14-Si-34



57

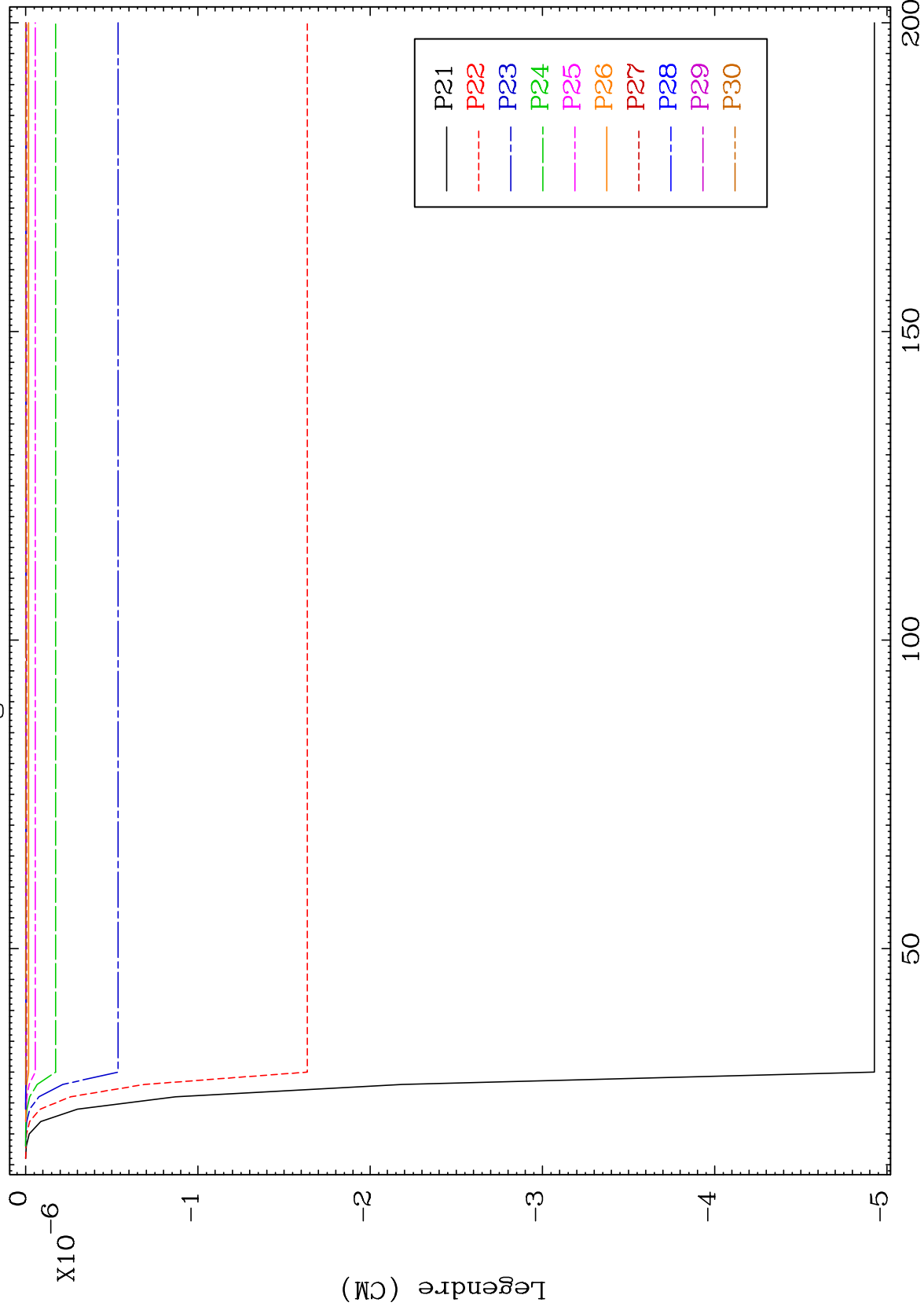
Incident Energy (MeV)

14-Si-34

MAT 1443

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

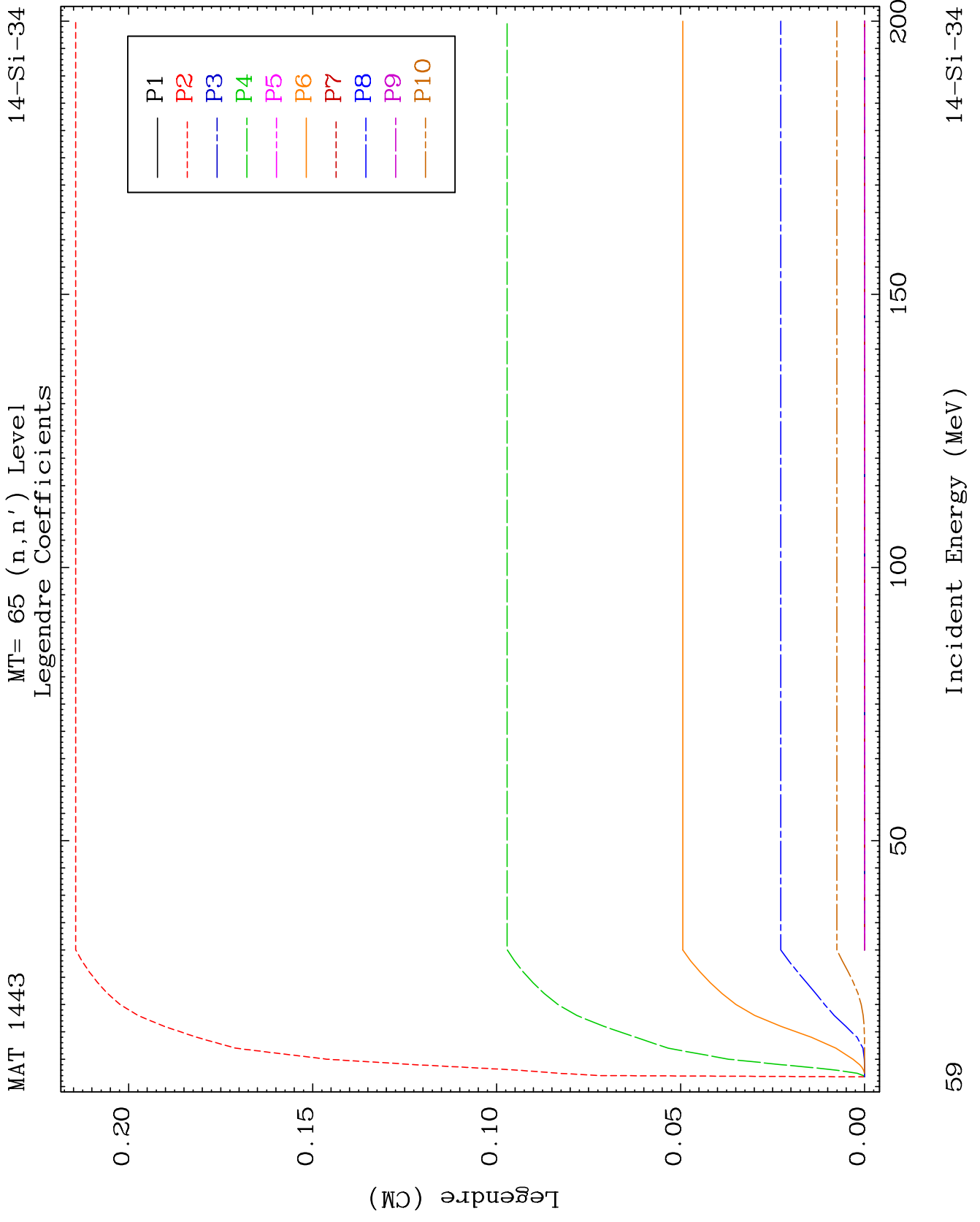
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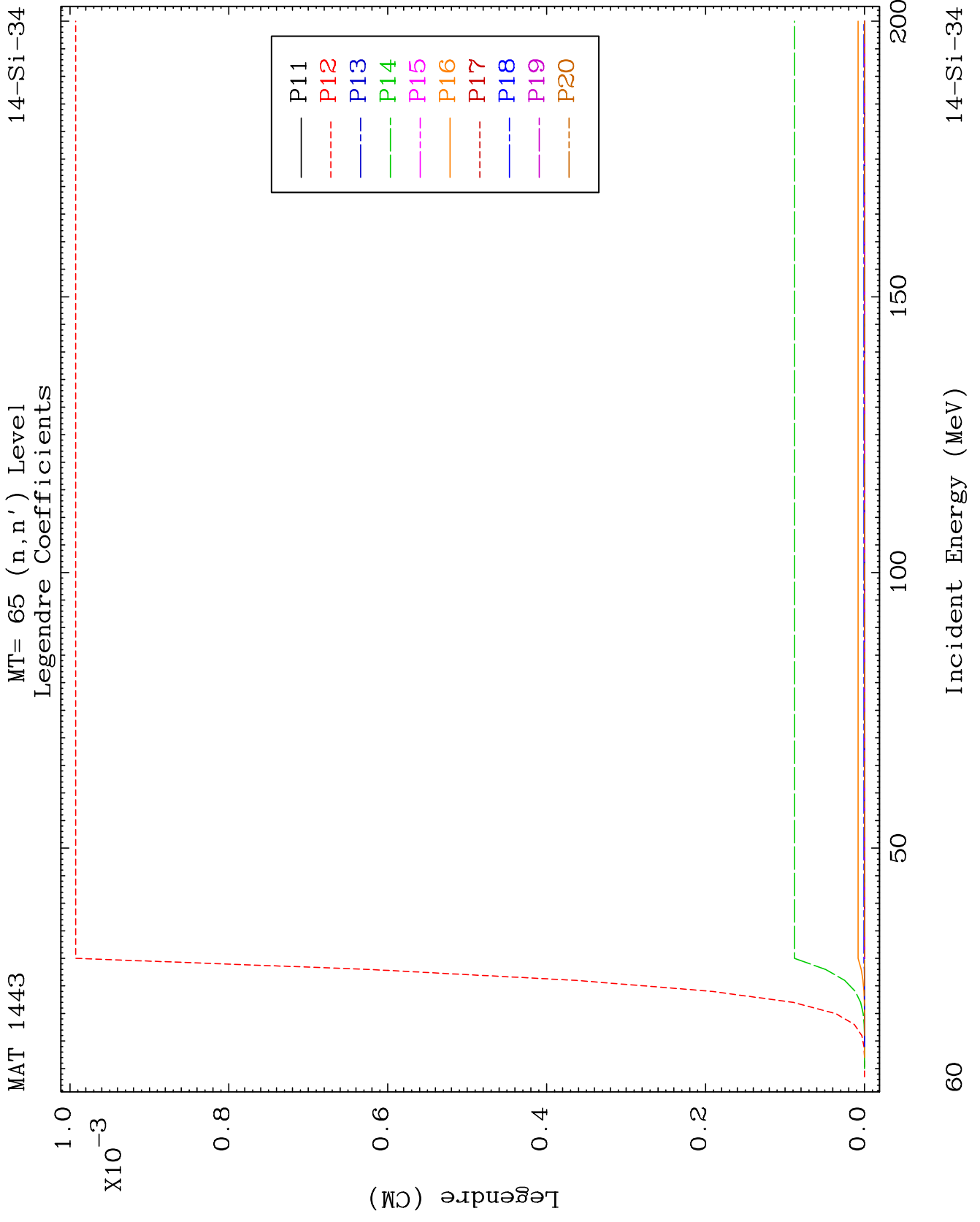


58

Incident Energy (MeV)

14-Si-34

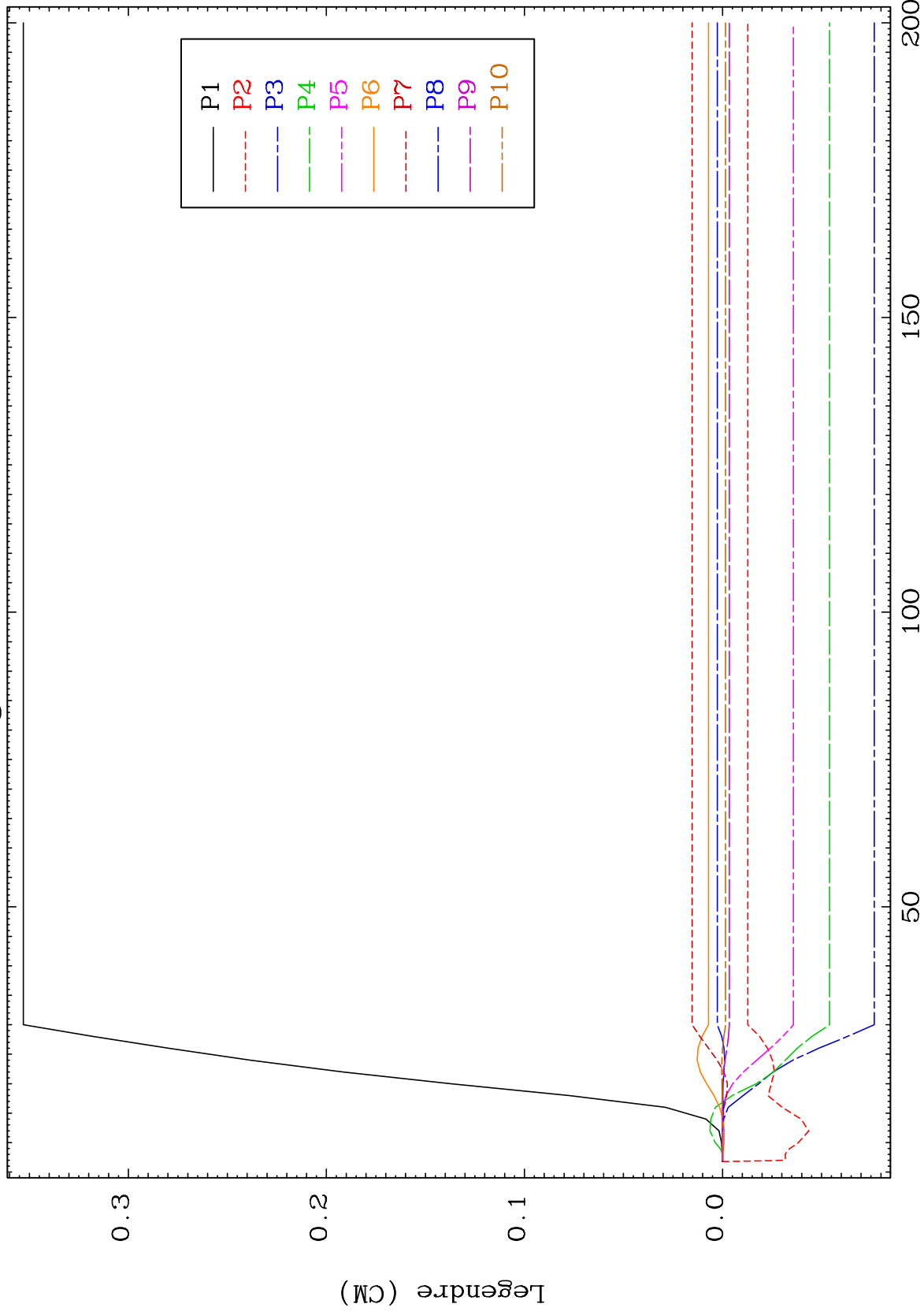




MAT 1443

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

14-Si-34



62

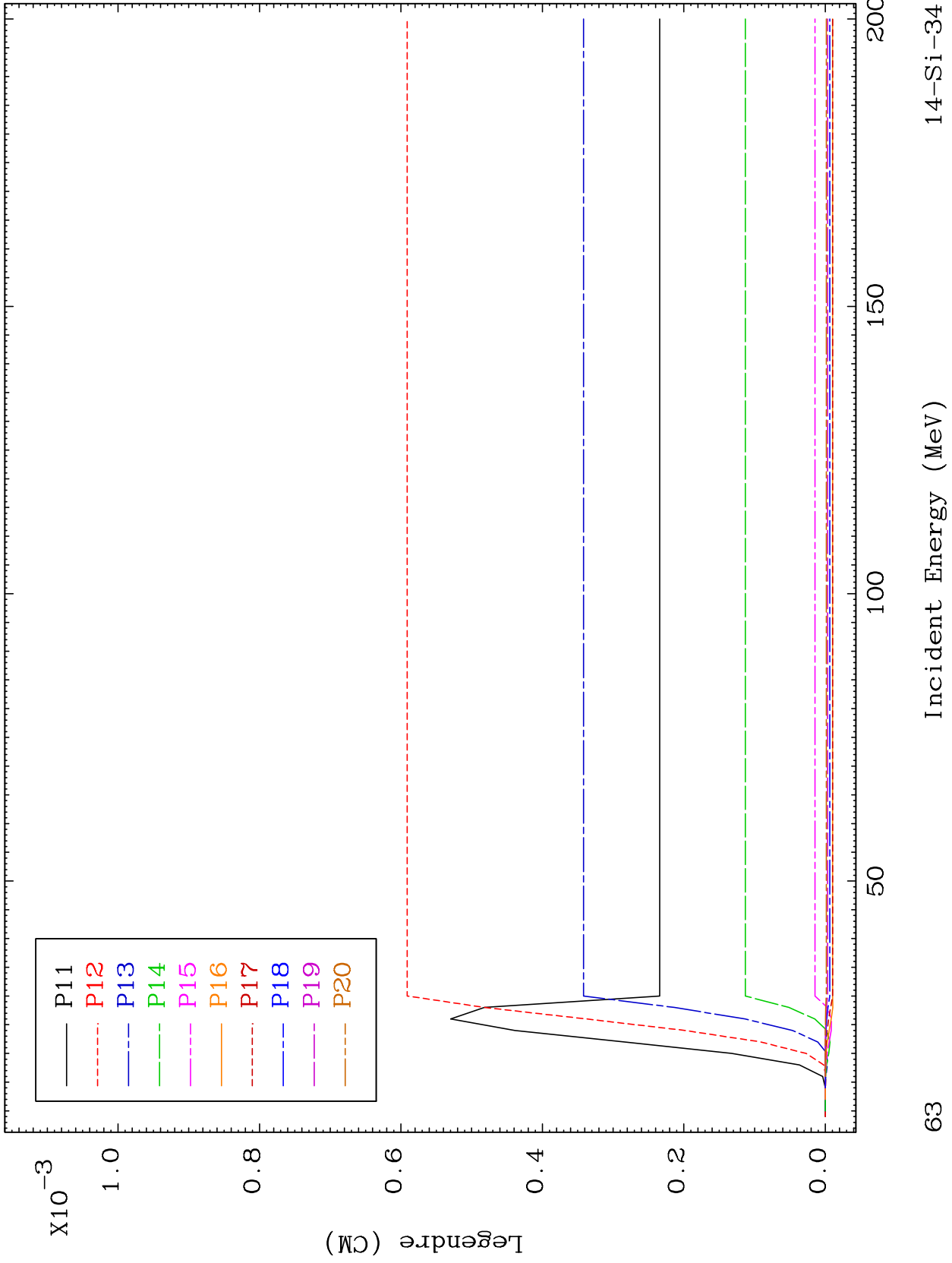
Incident Energy (MeV)

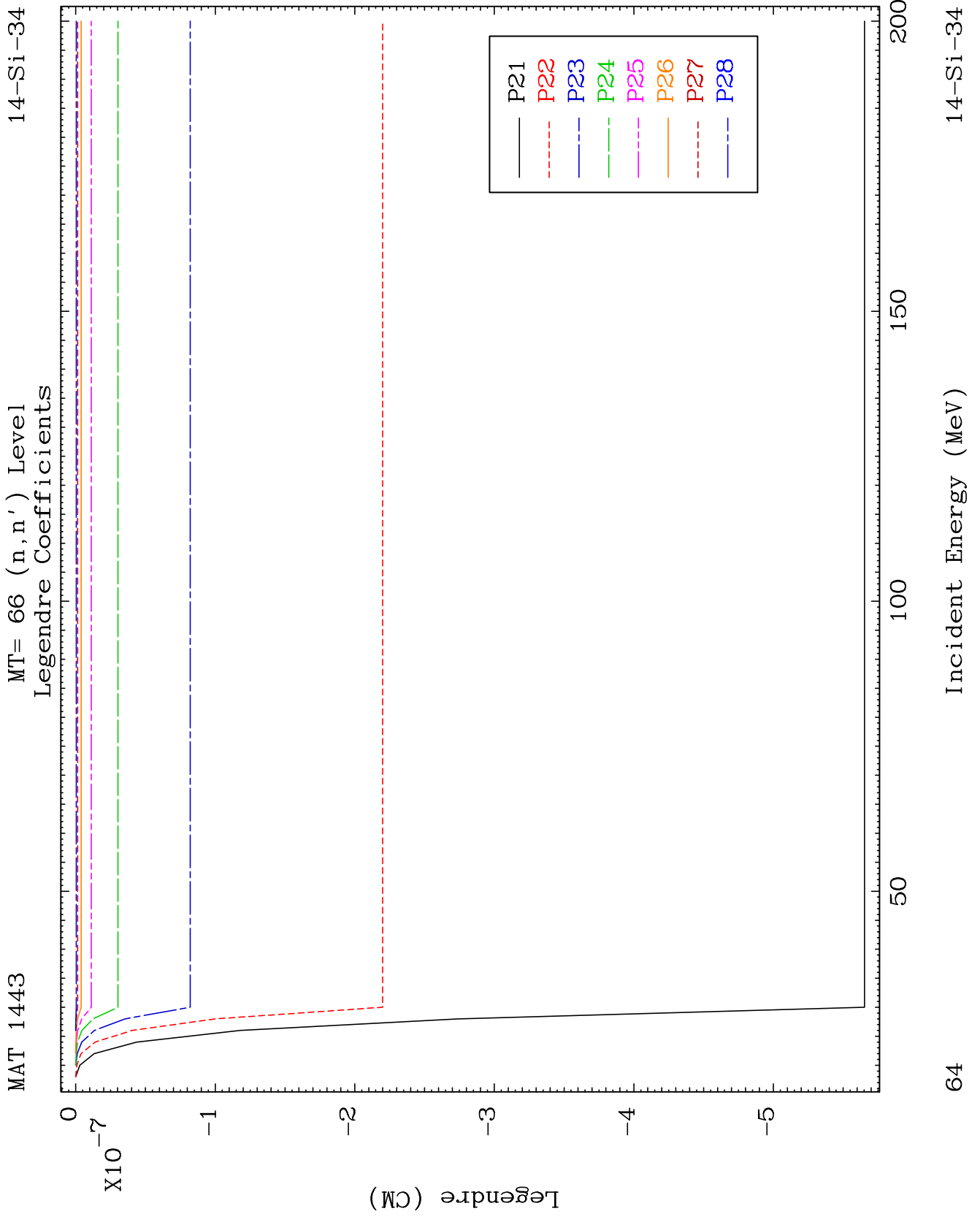
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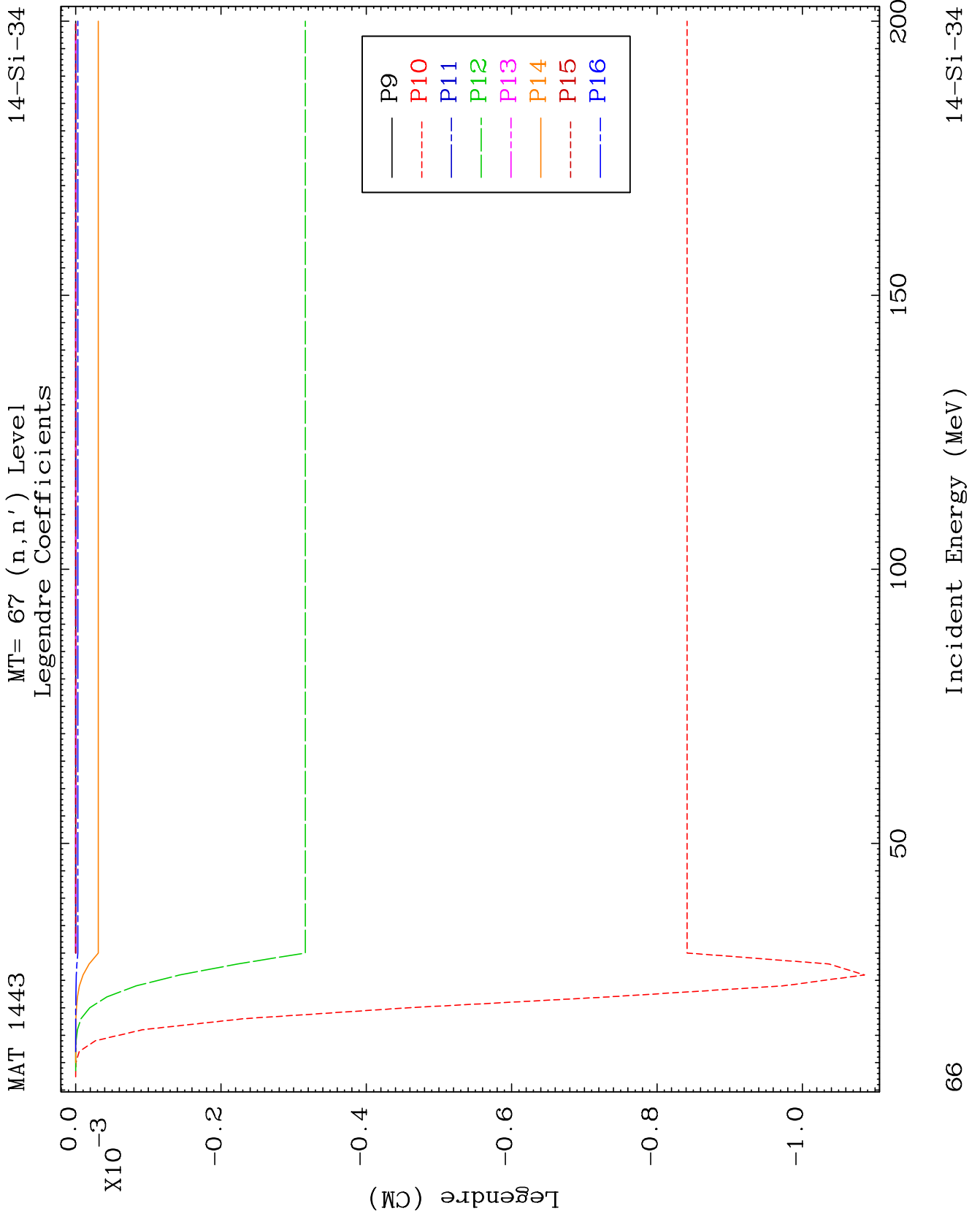
MAT 1443

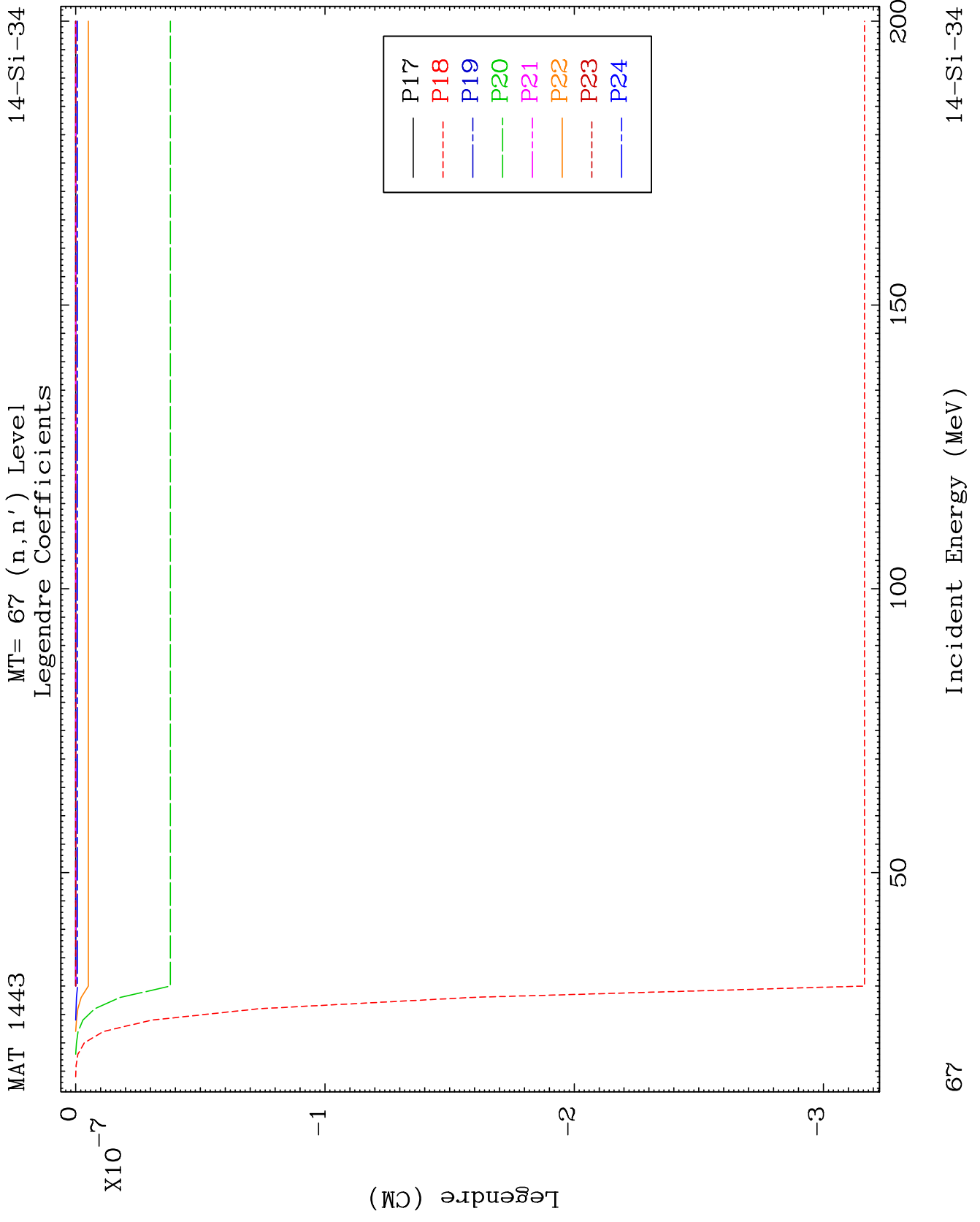
MT= 66 (n,n') Level
Legendre Coefficients

14-Si-34





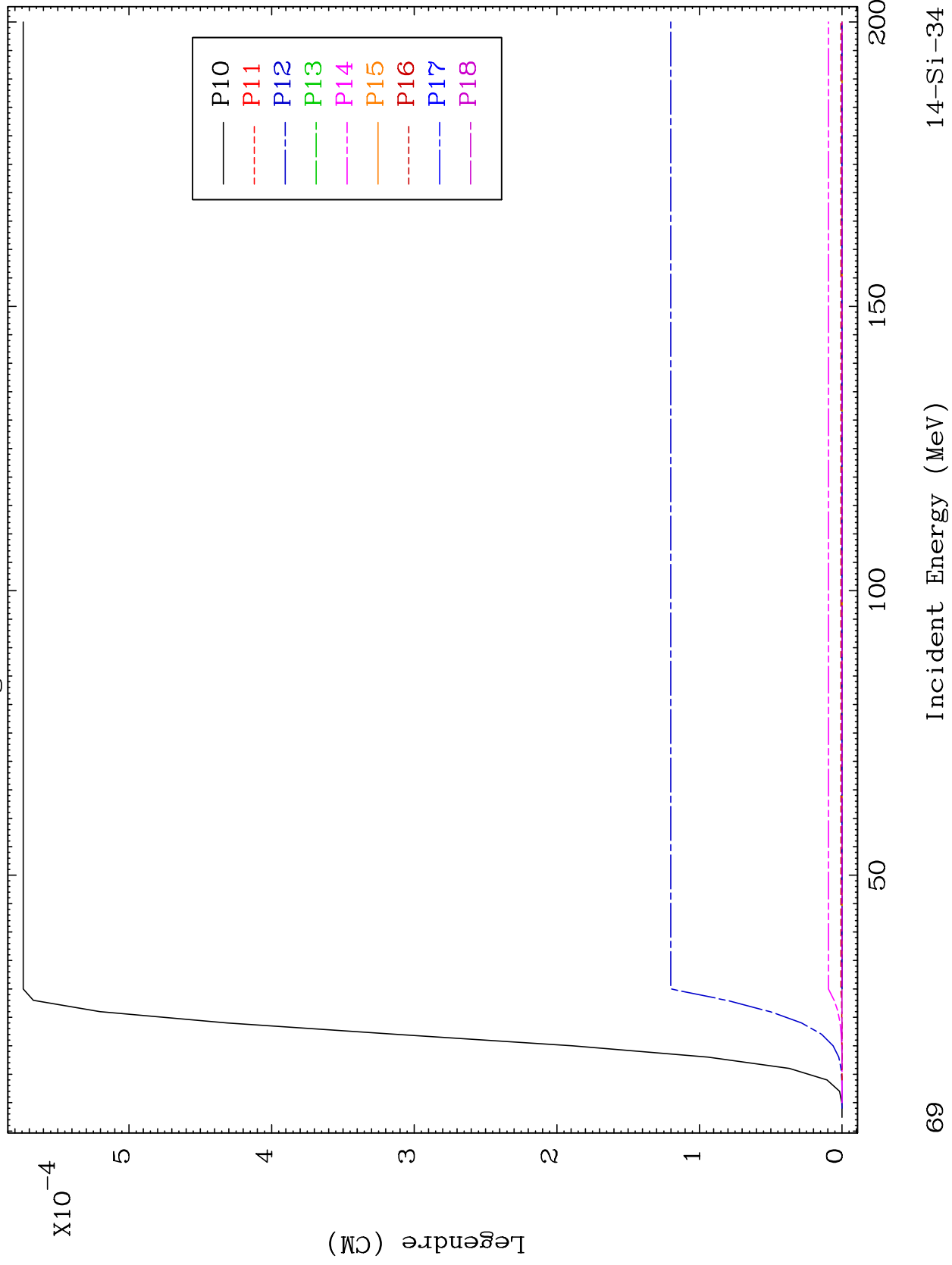


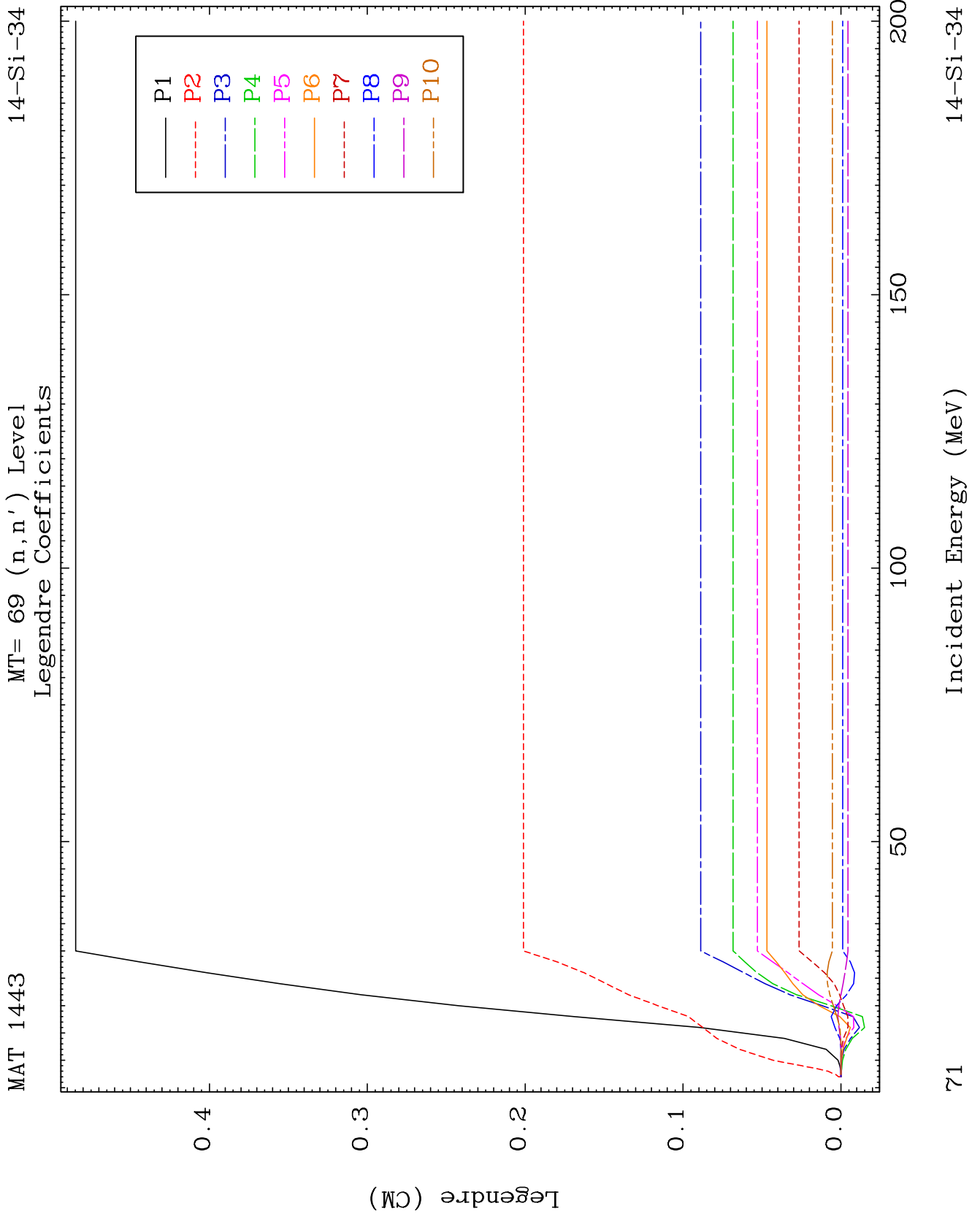


MAT 1443

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

14-Si-34

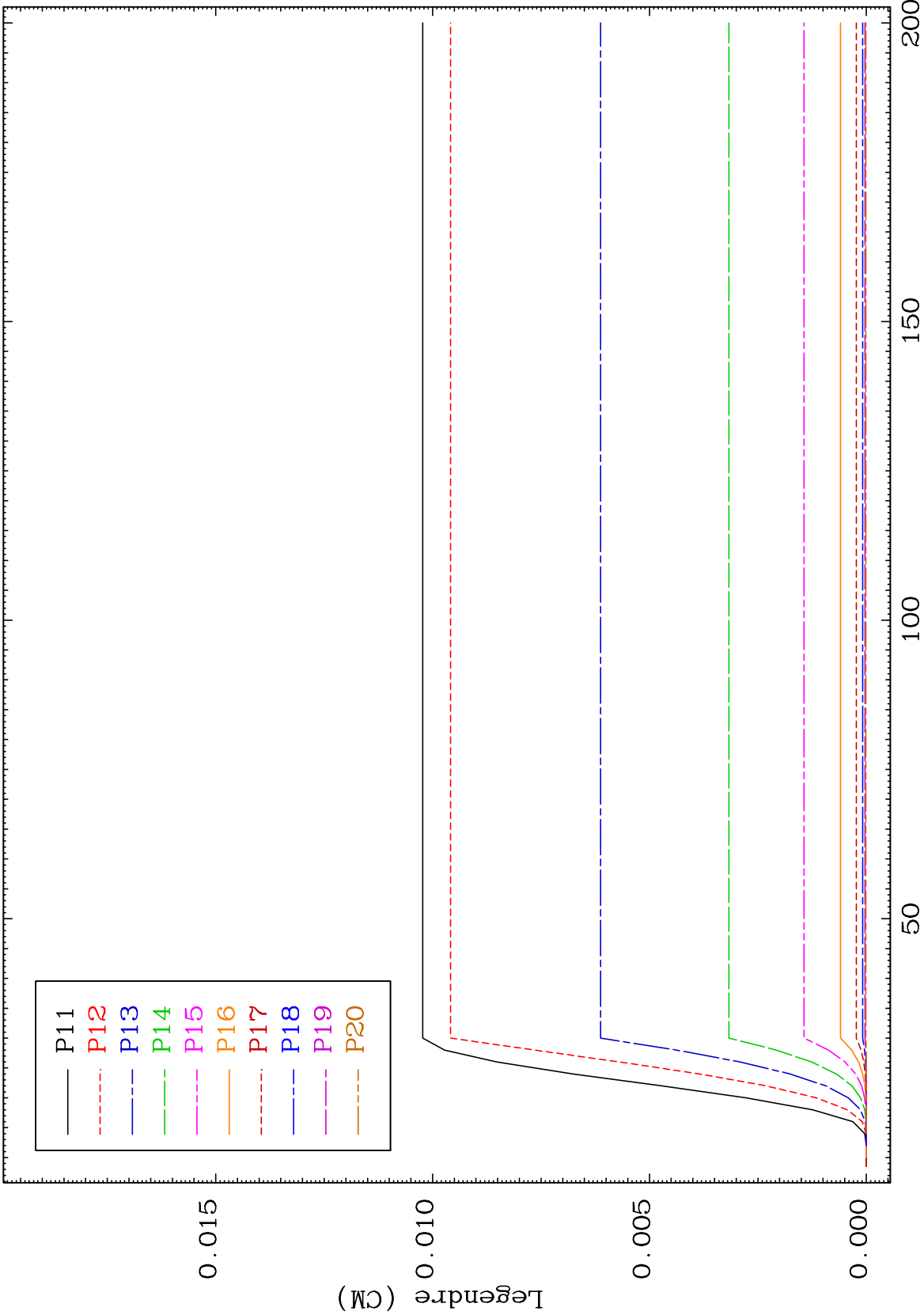




MAT 1443

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

14-Si-34



72

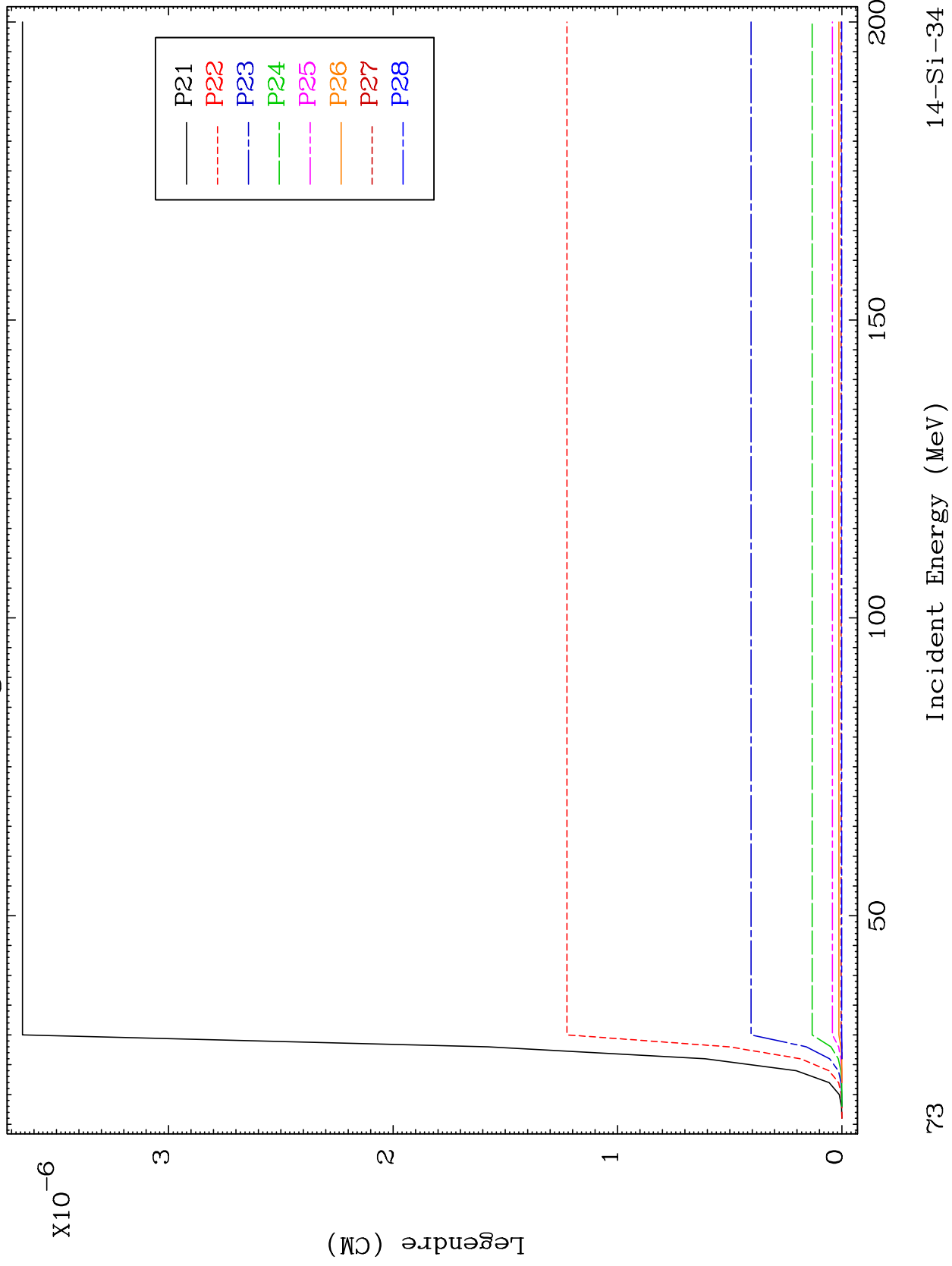
Incident Energy (MeV)

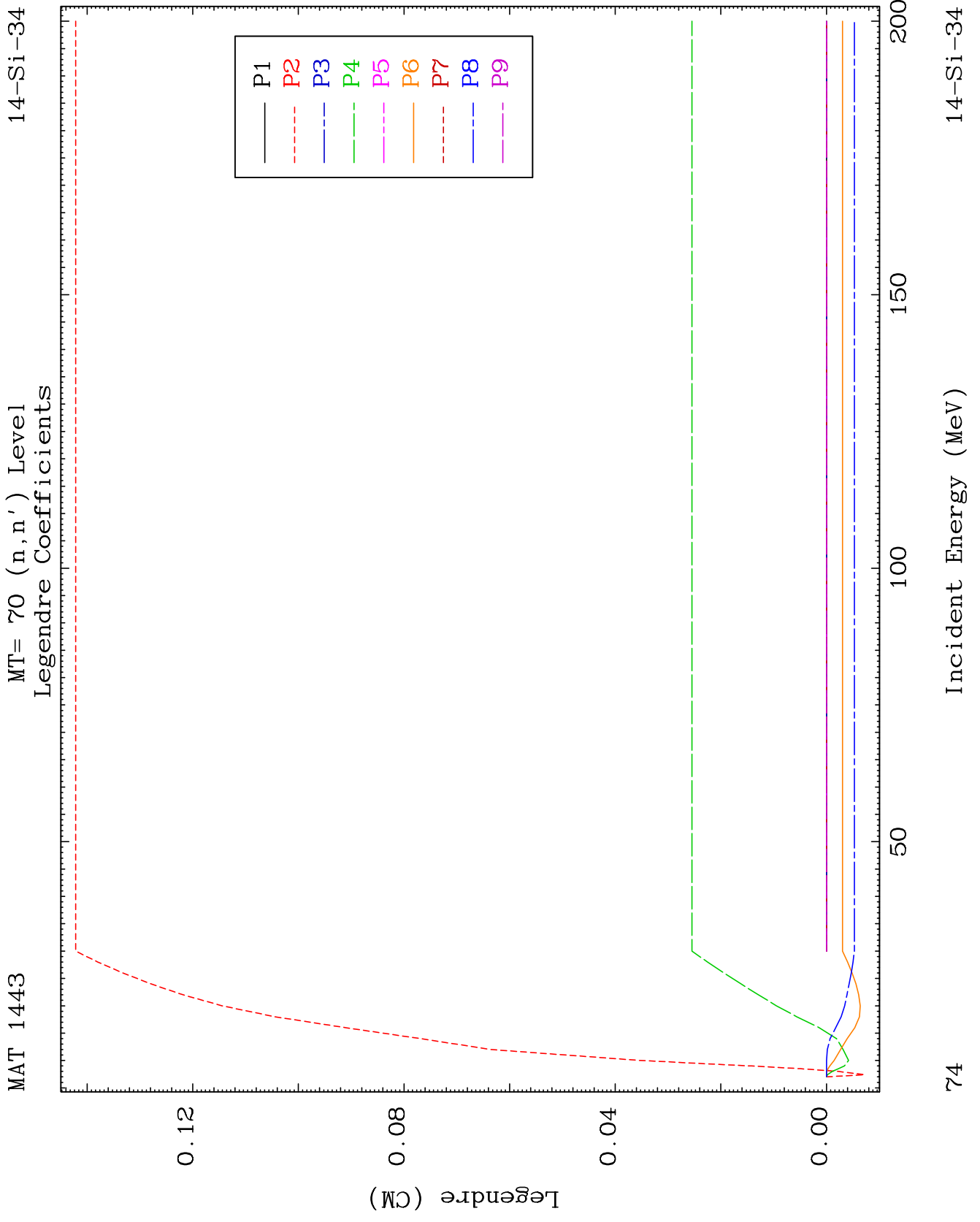
14-Si-34

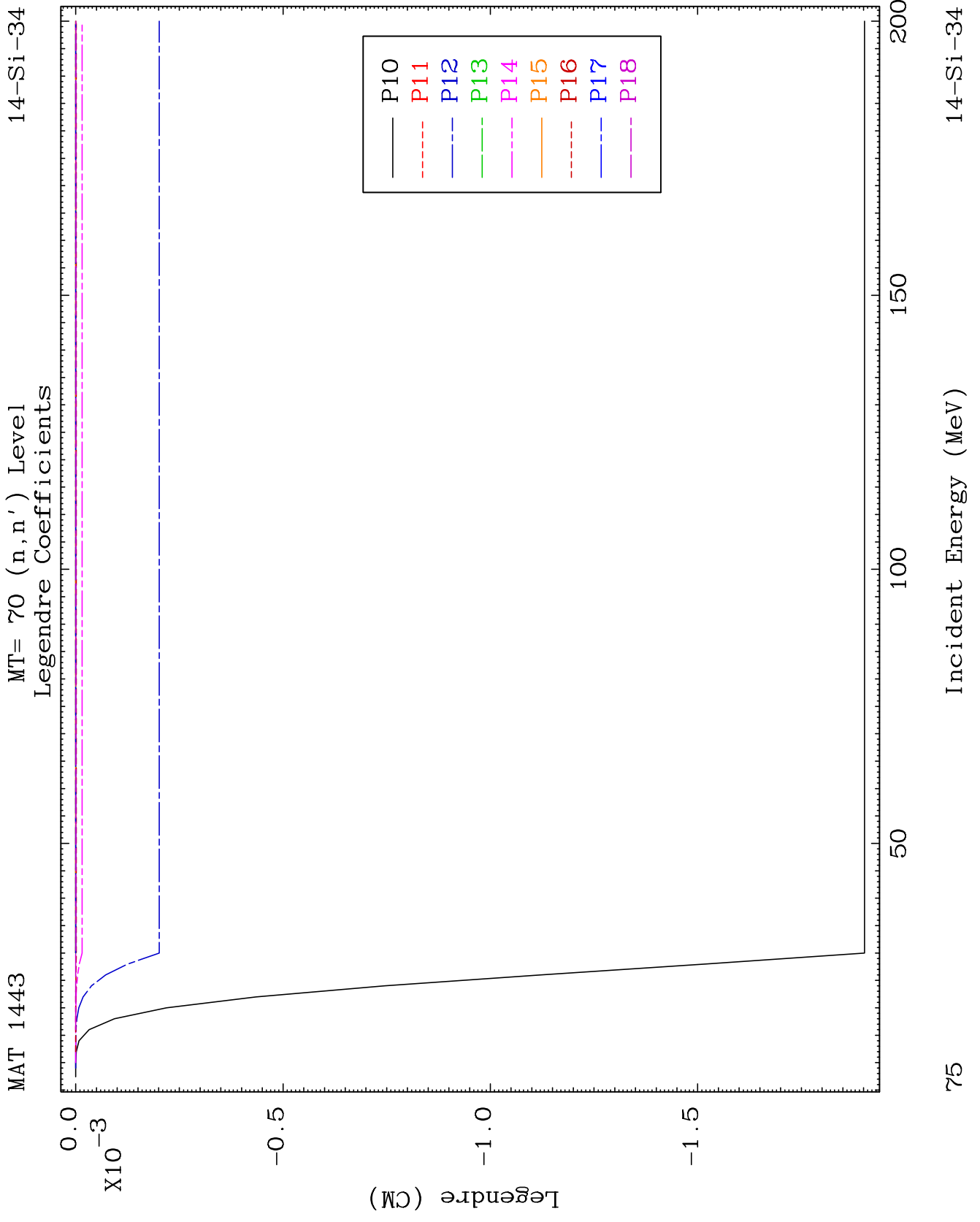
MAT 1443

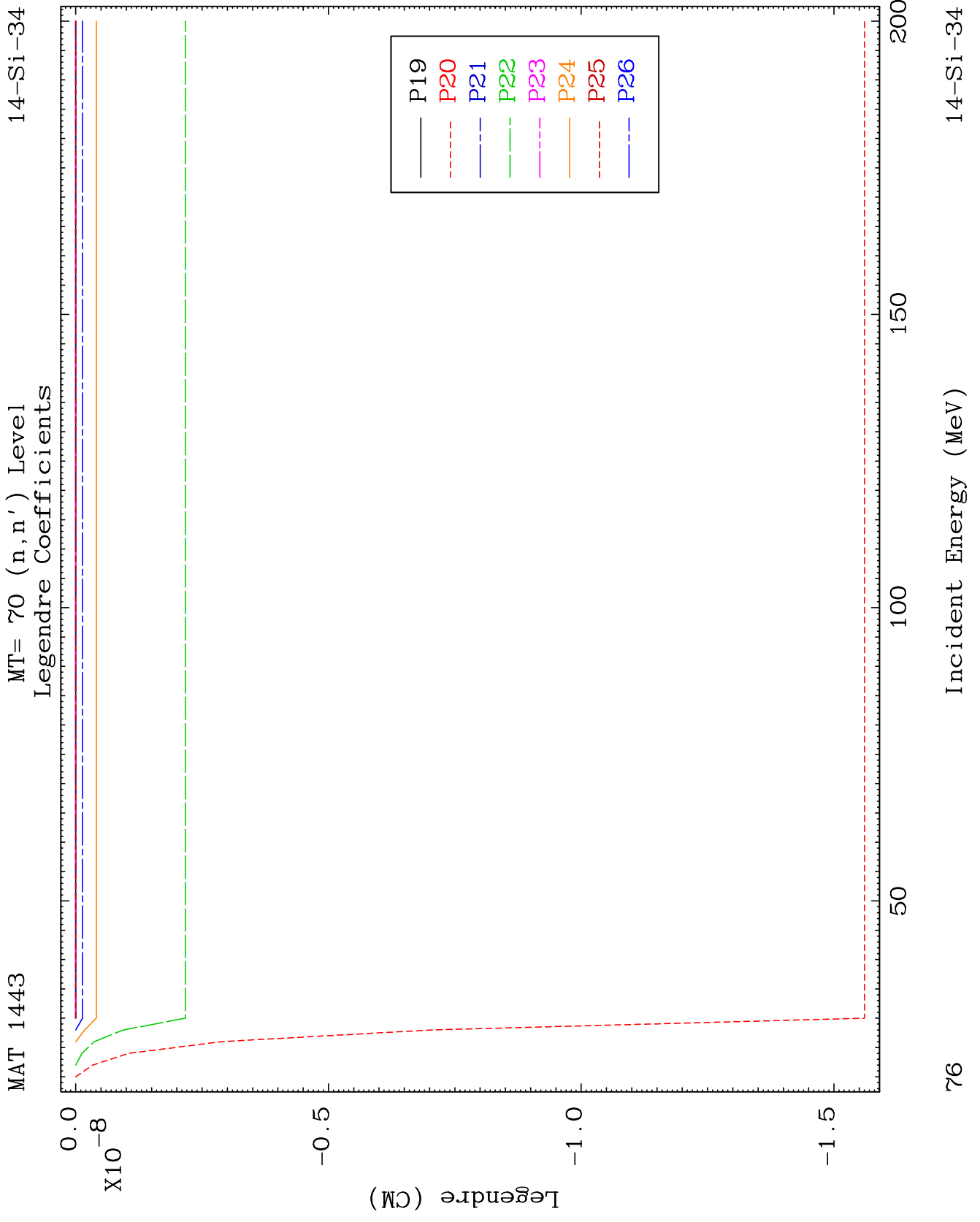
MT= 69 (n,n') Level
Legendre Coefficients

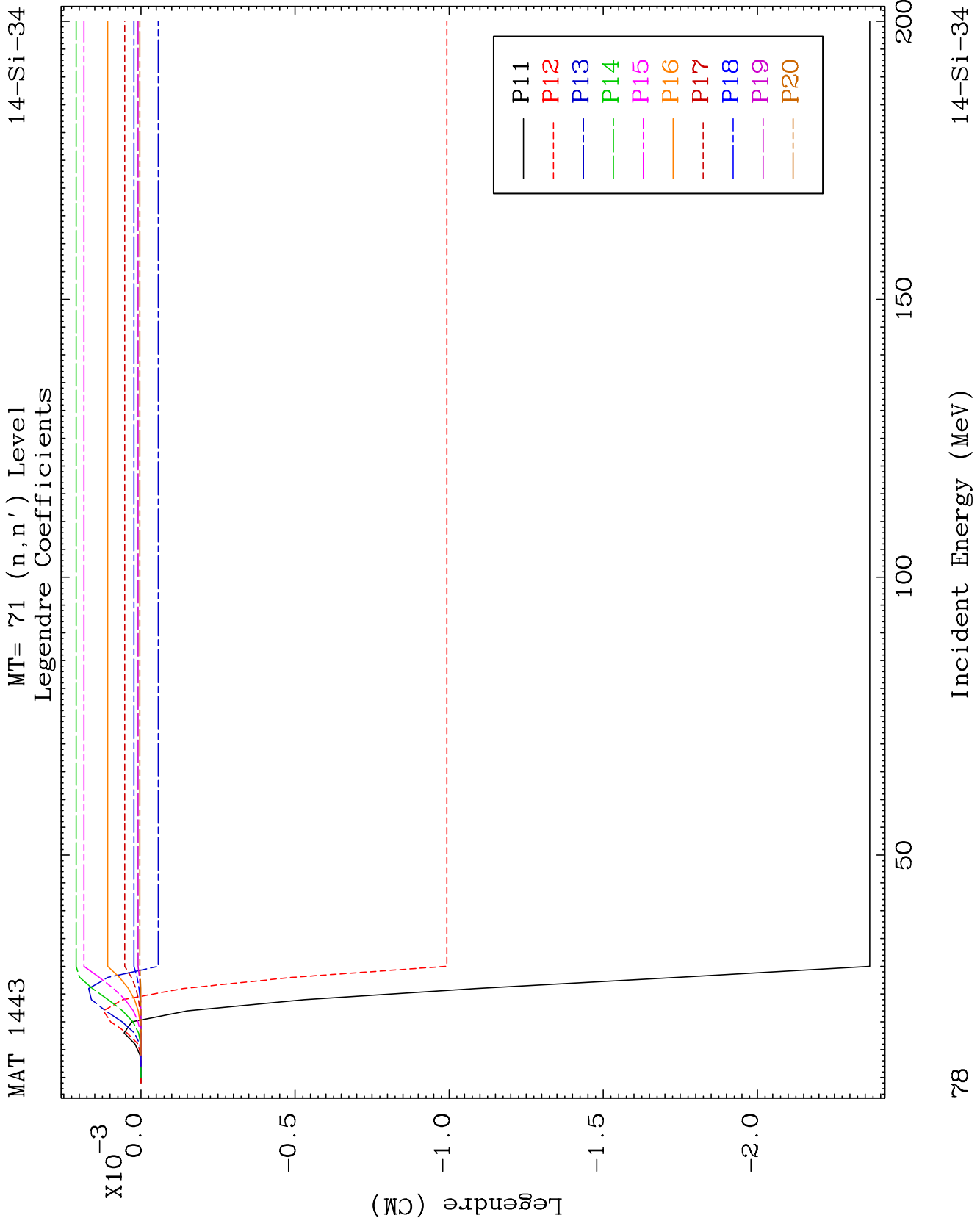
14-Si-34







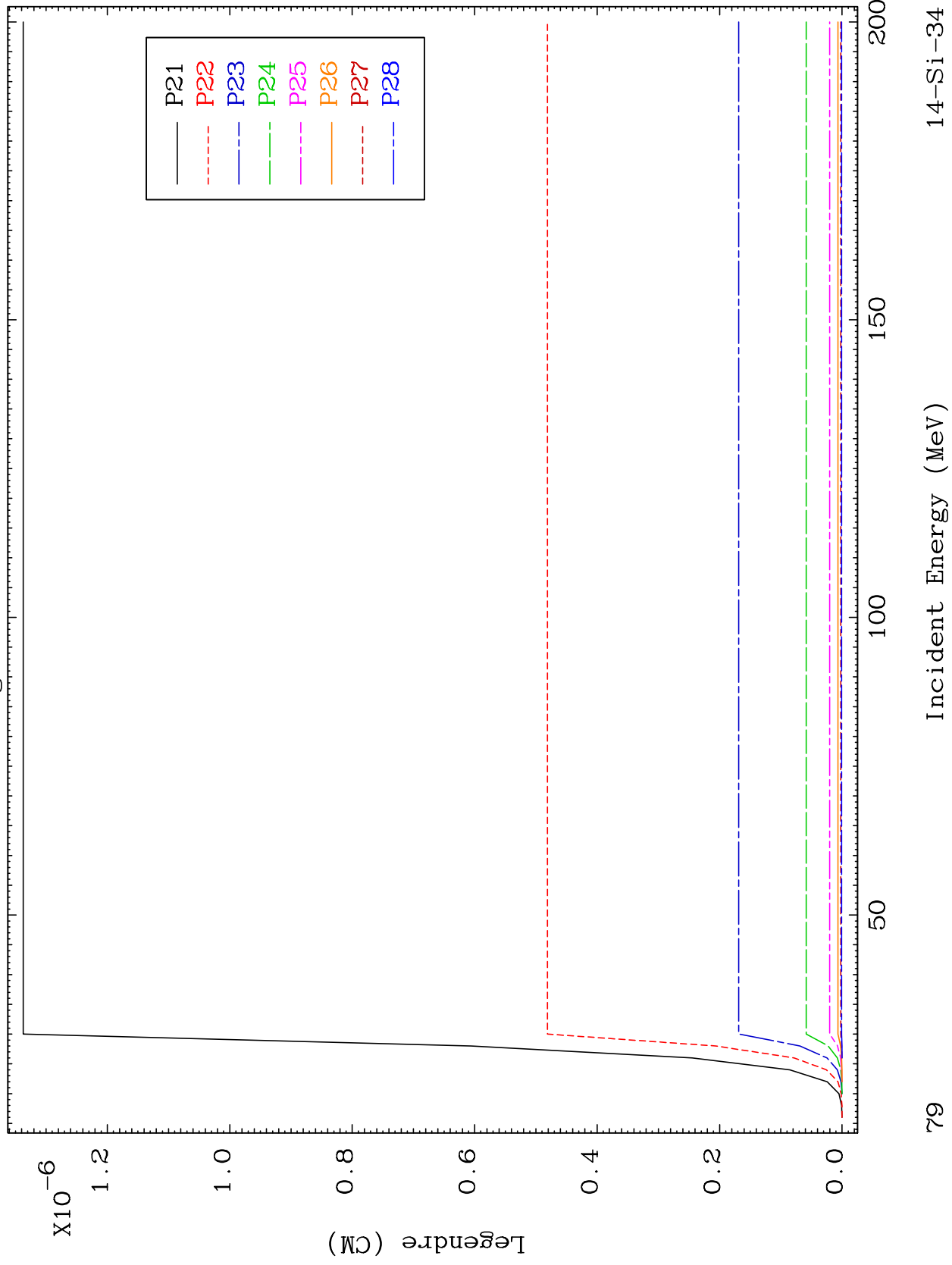


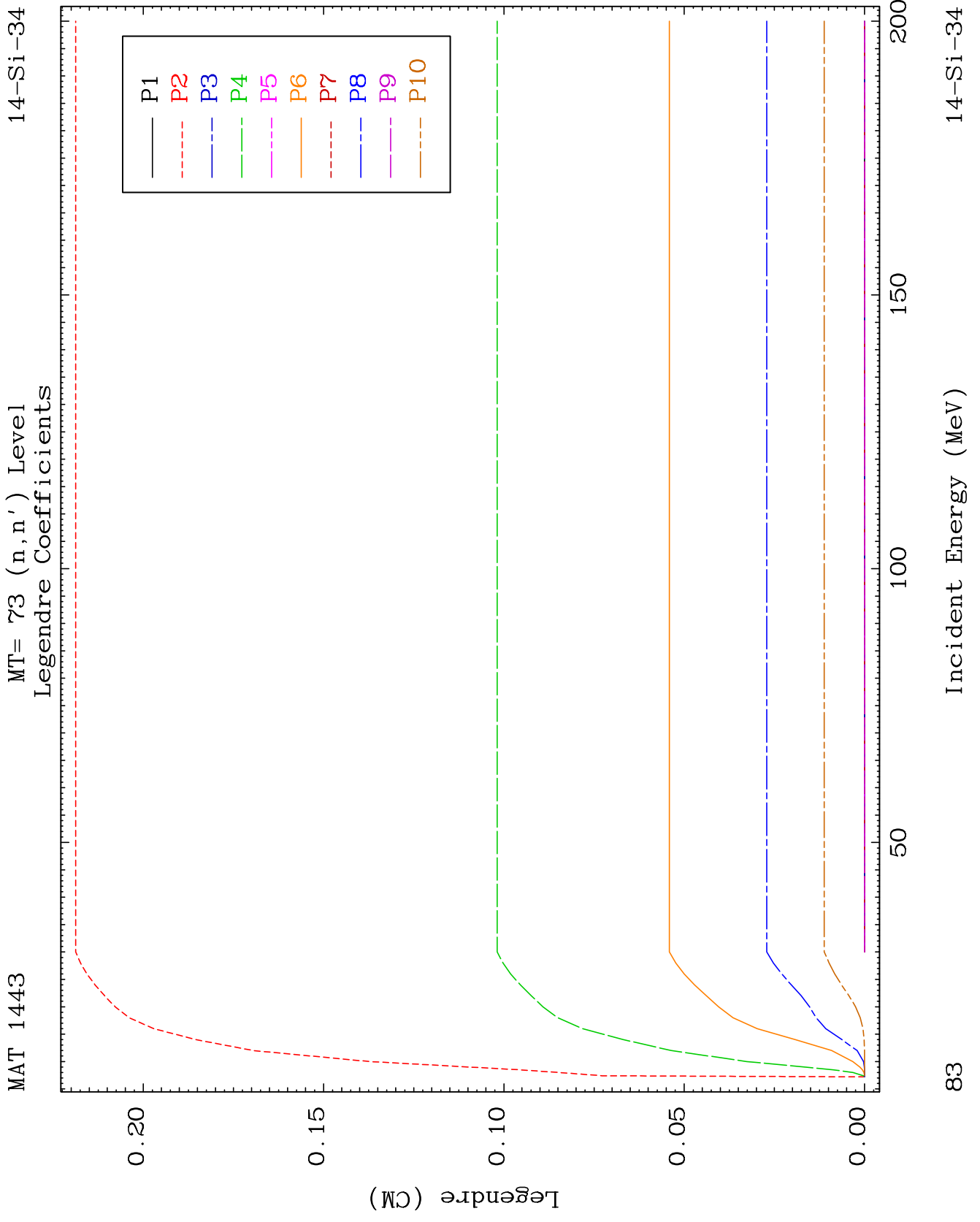


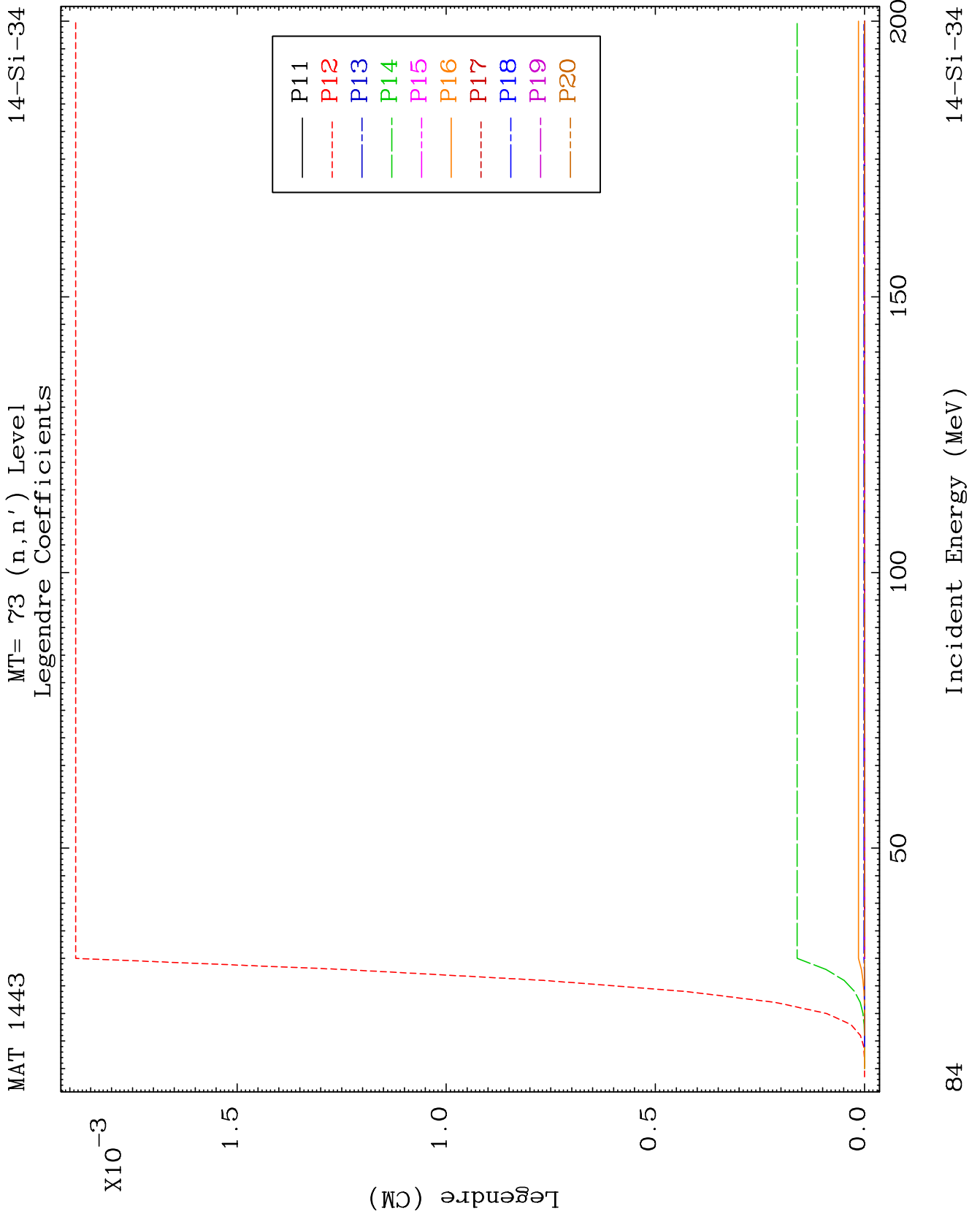
MAT 1443

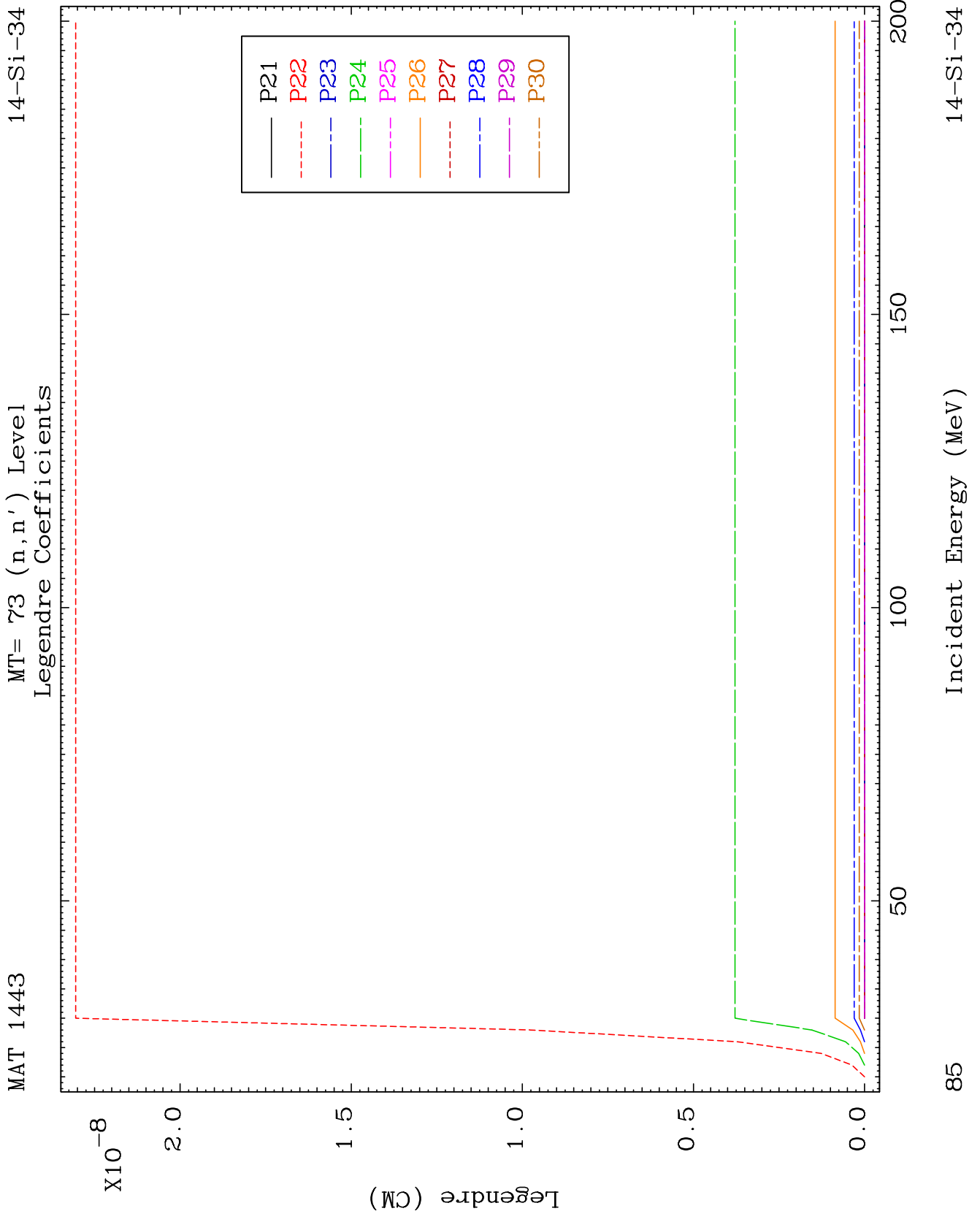
MT= 71 (n,n') Level
Legendre Coefficients

14-Si-34





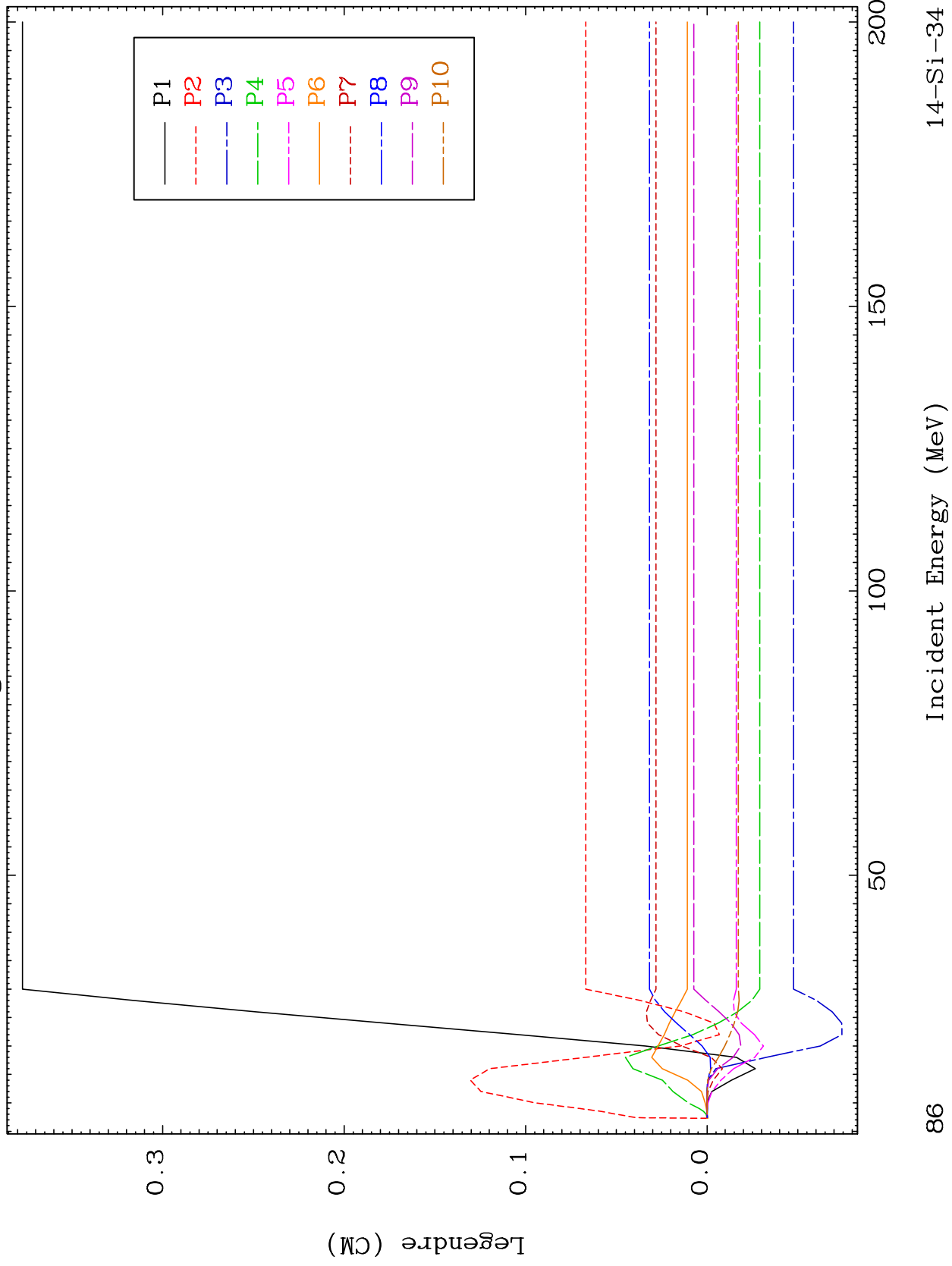




MAT 1443

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

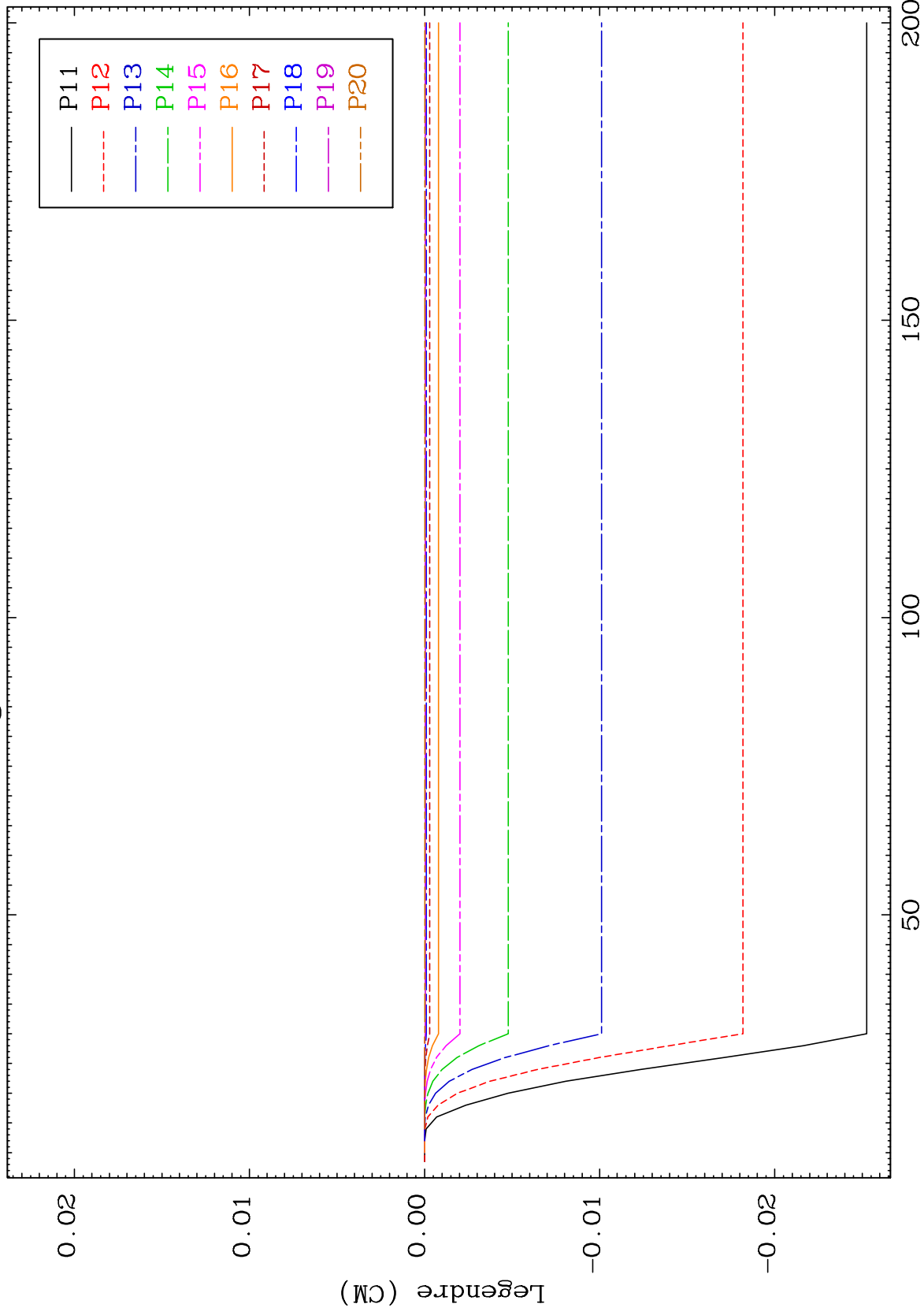
14-Si-34



MAT 1443

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

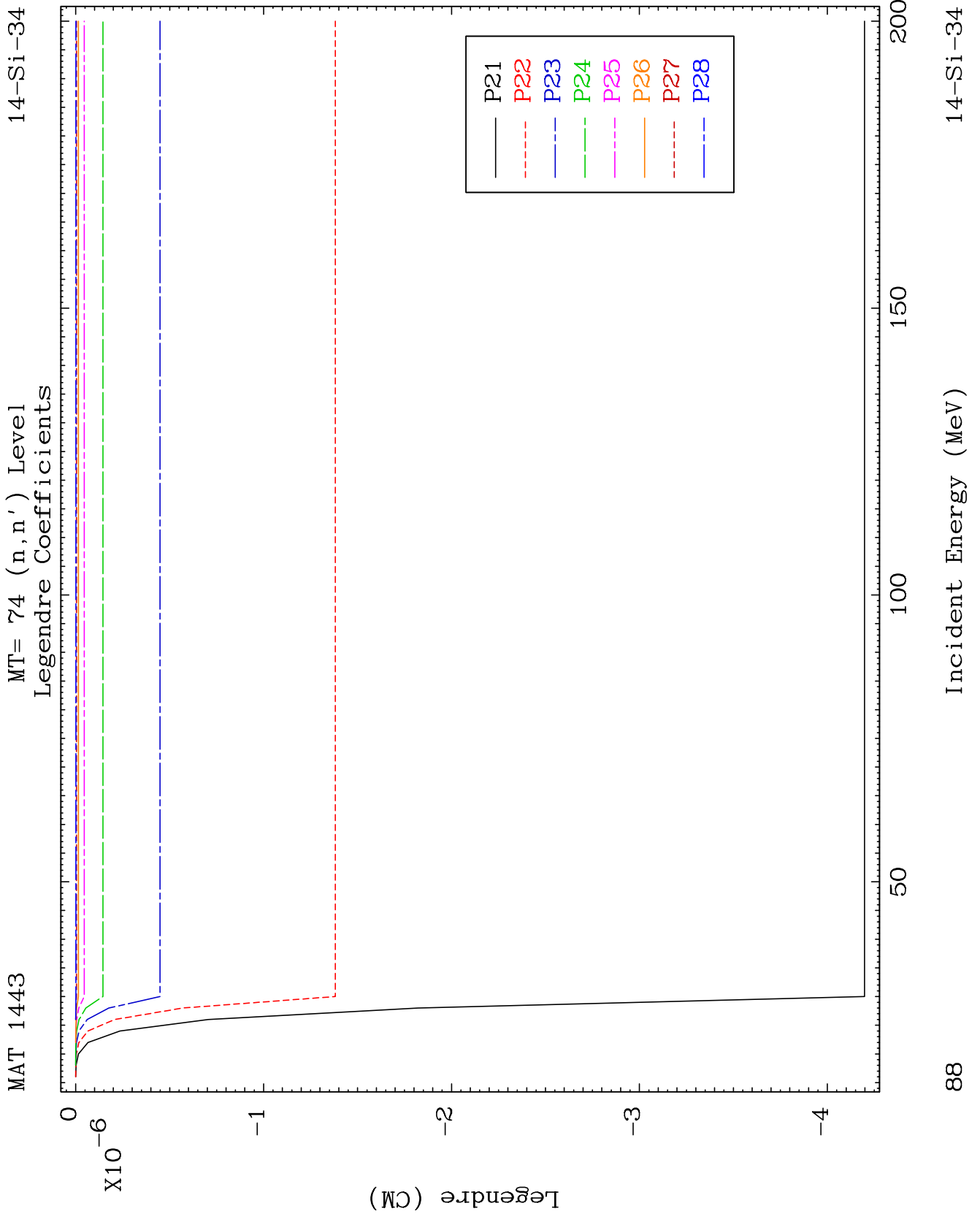
14-Si-34



87

Incident Energy (MeV)

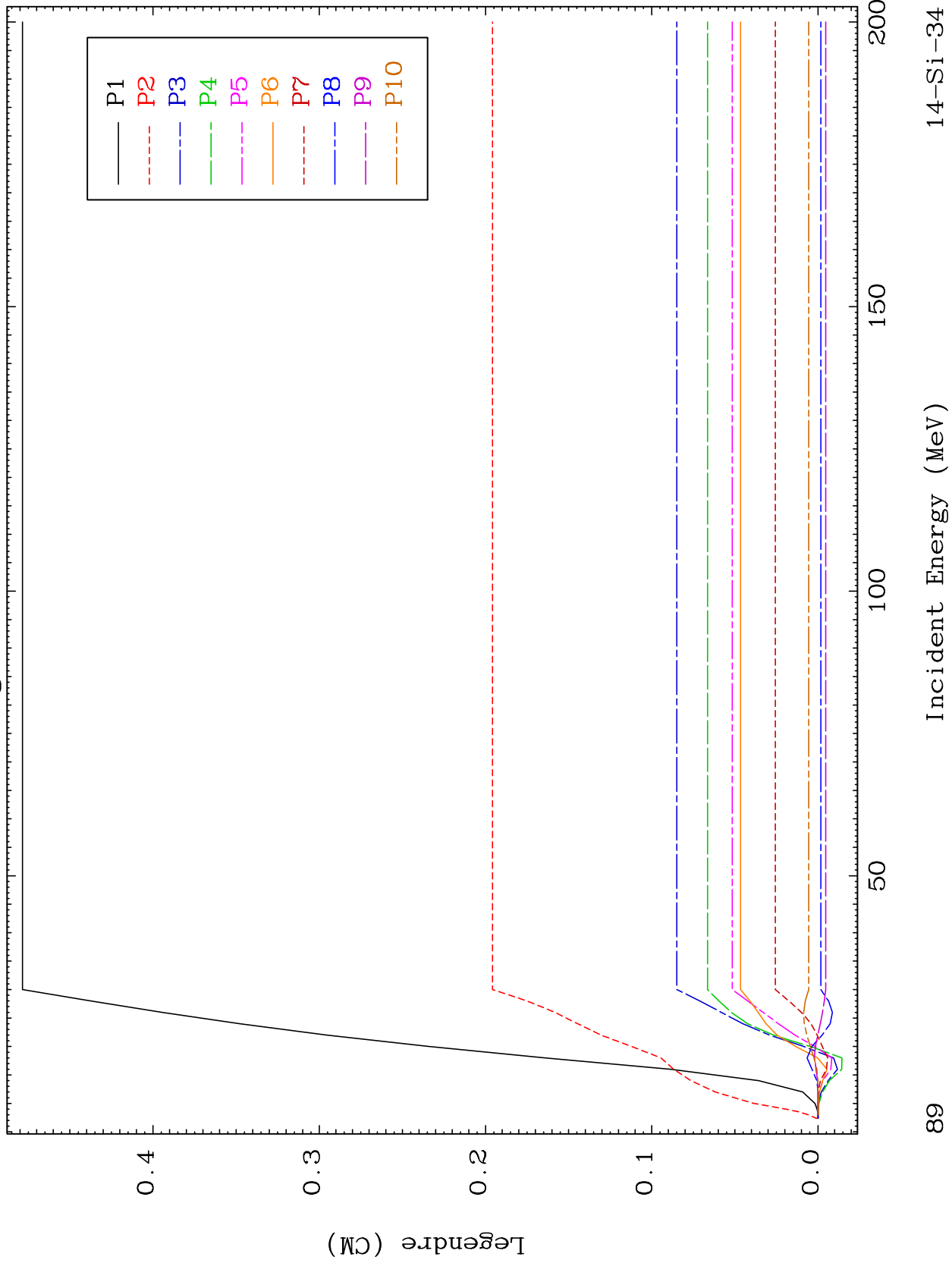
14-Si-34



MAT 1443

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

¹⁴Si-34



89

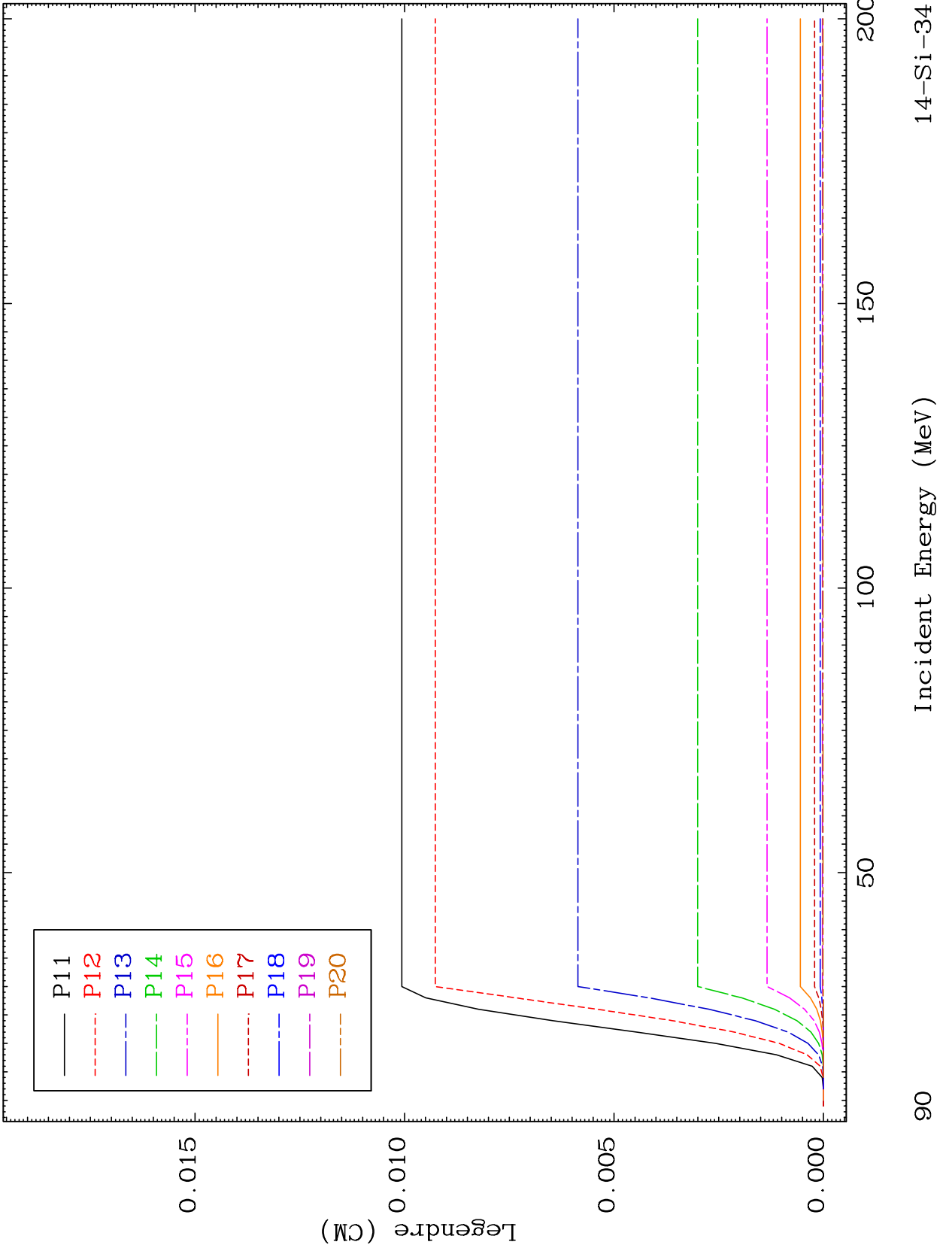
Incident Energy (MeV)

¹⁴Si-34

MAT 1443

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

14-Si-34



MAT 1443

MT= 75 (n,n') Level
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14-Si-34

