

Program EVALPLOT
(Version 2021-1)

by

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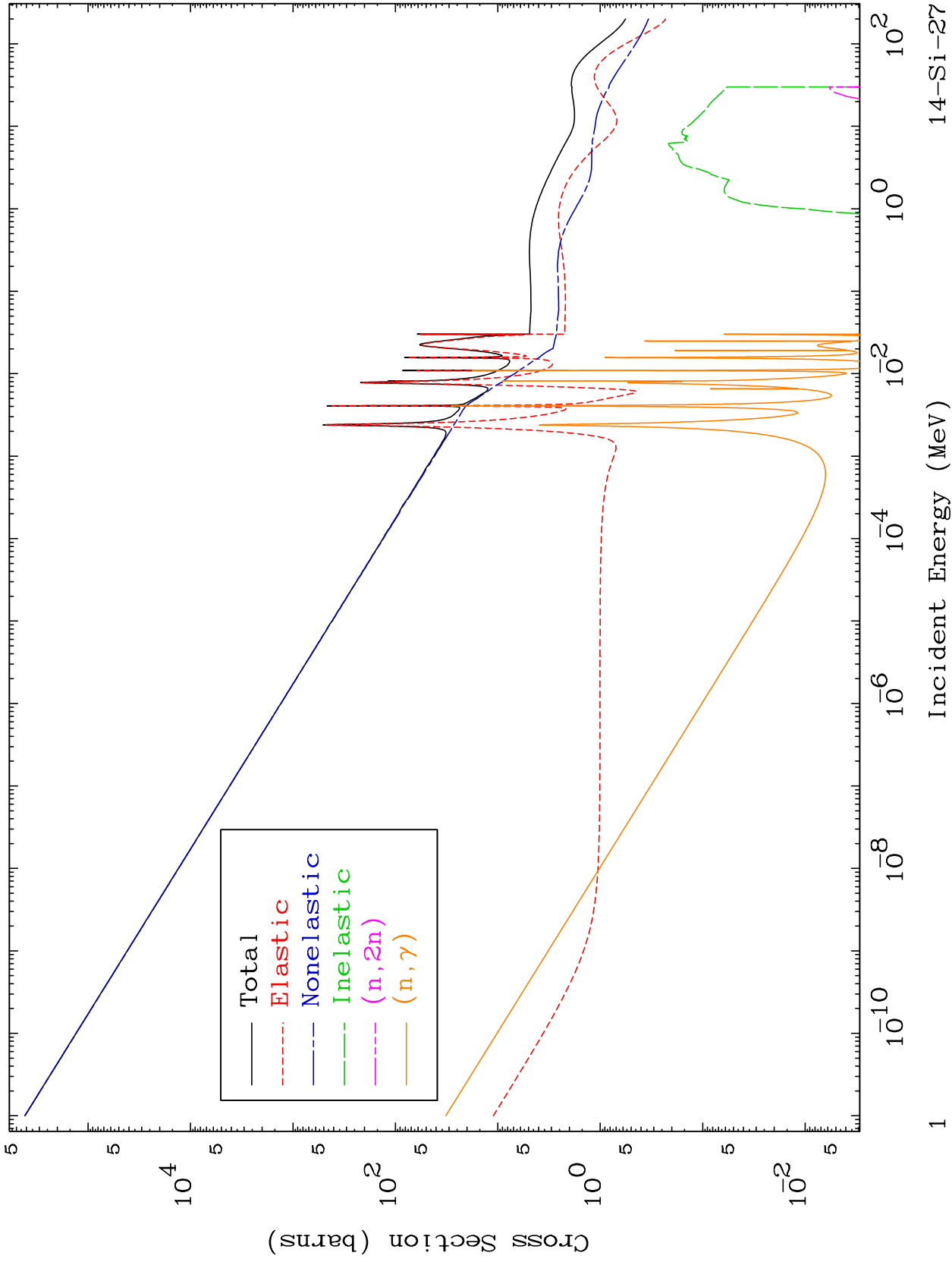
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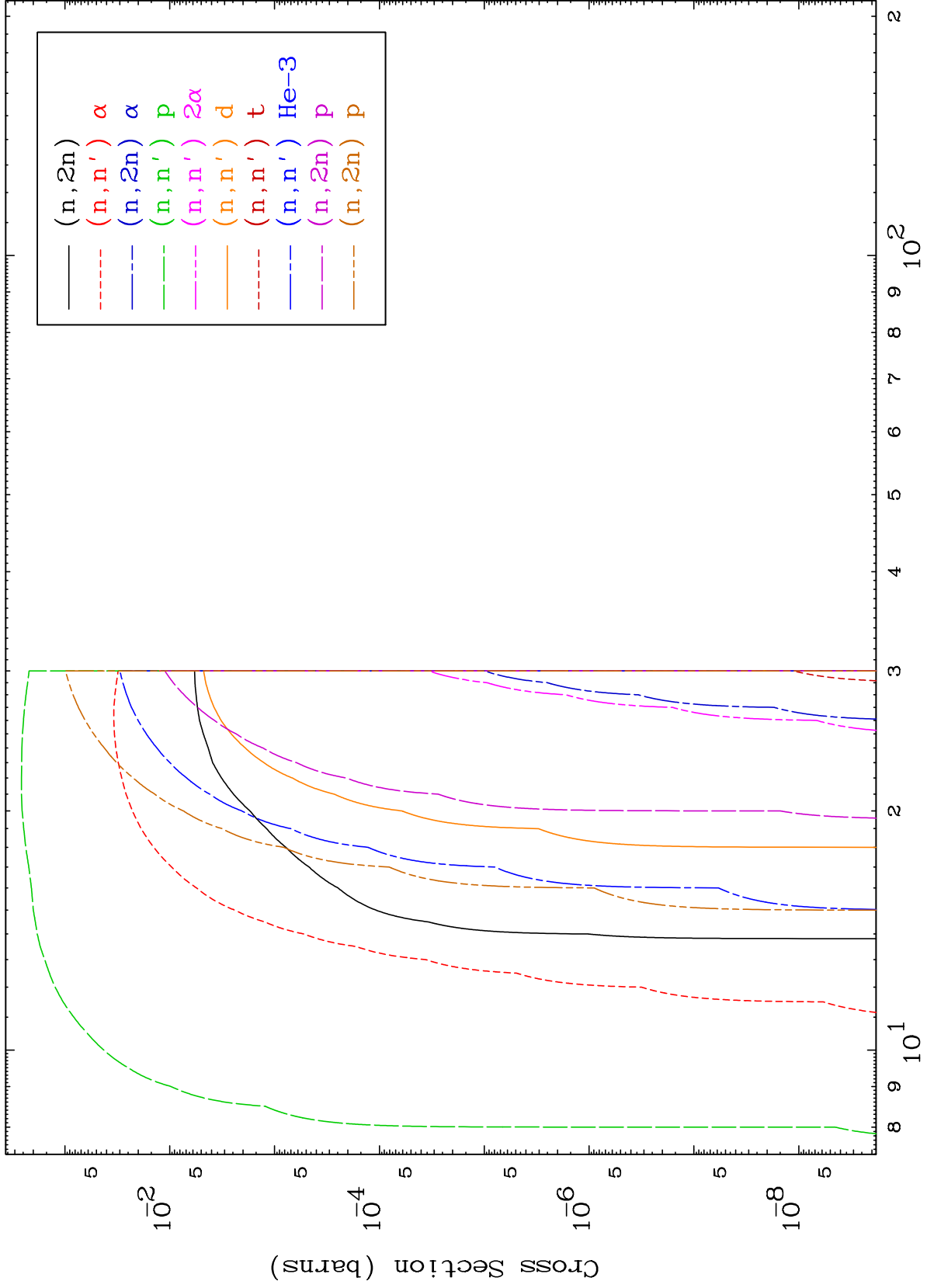
Press Mouse Button to Start

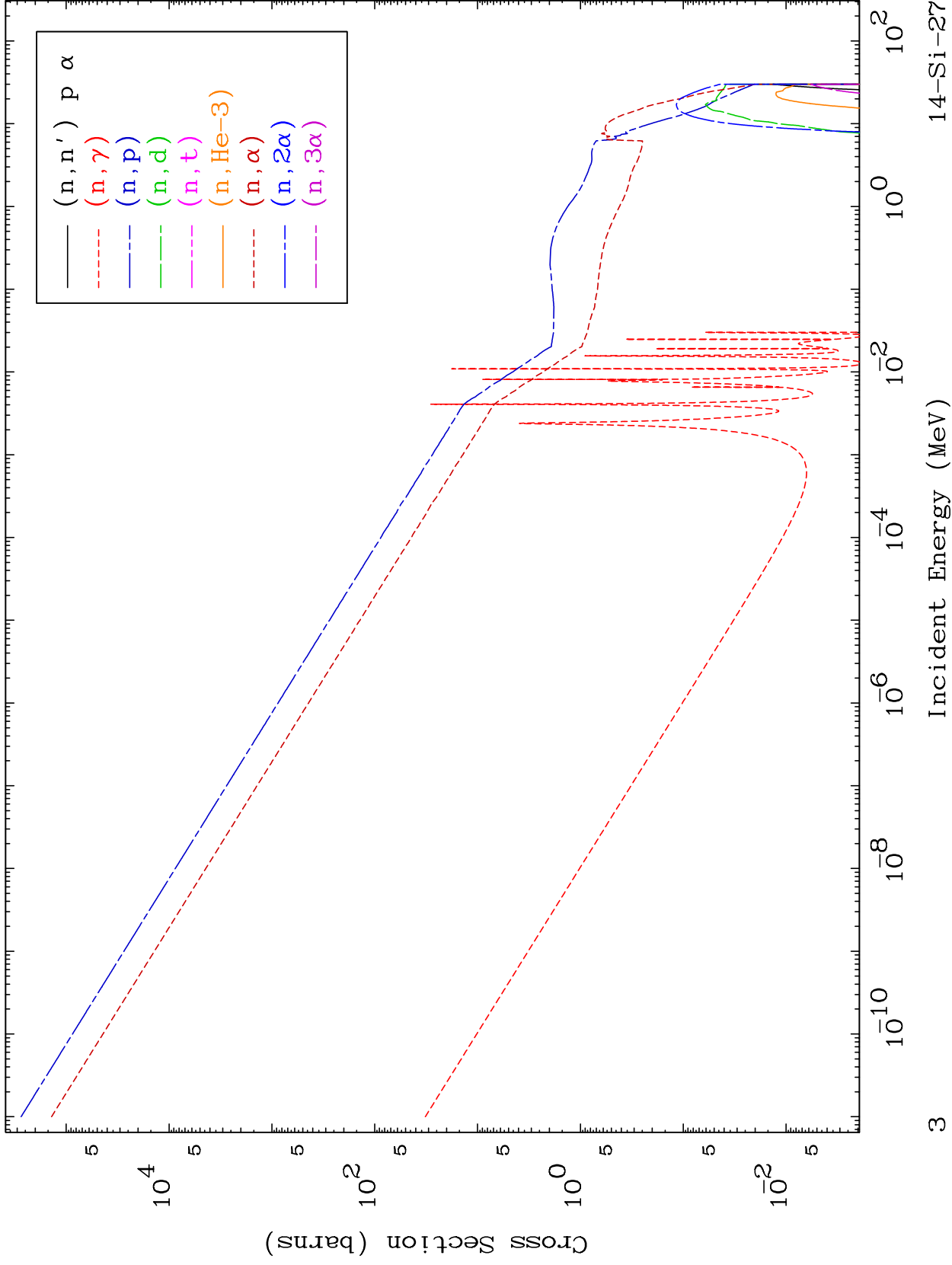
MAT 1422

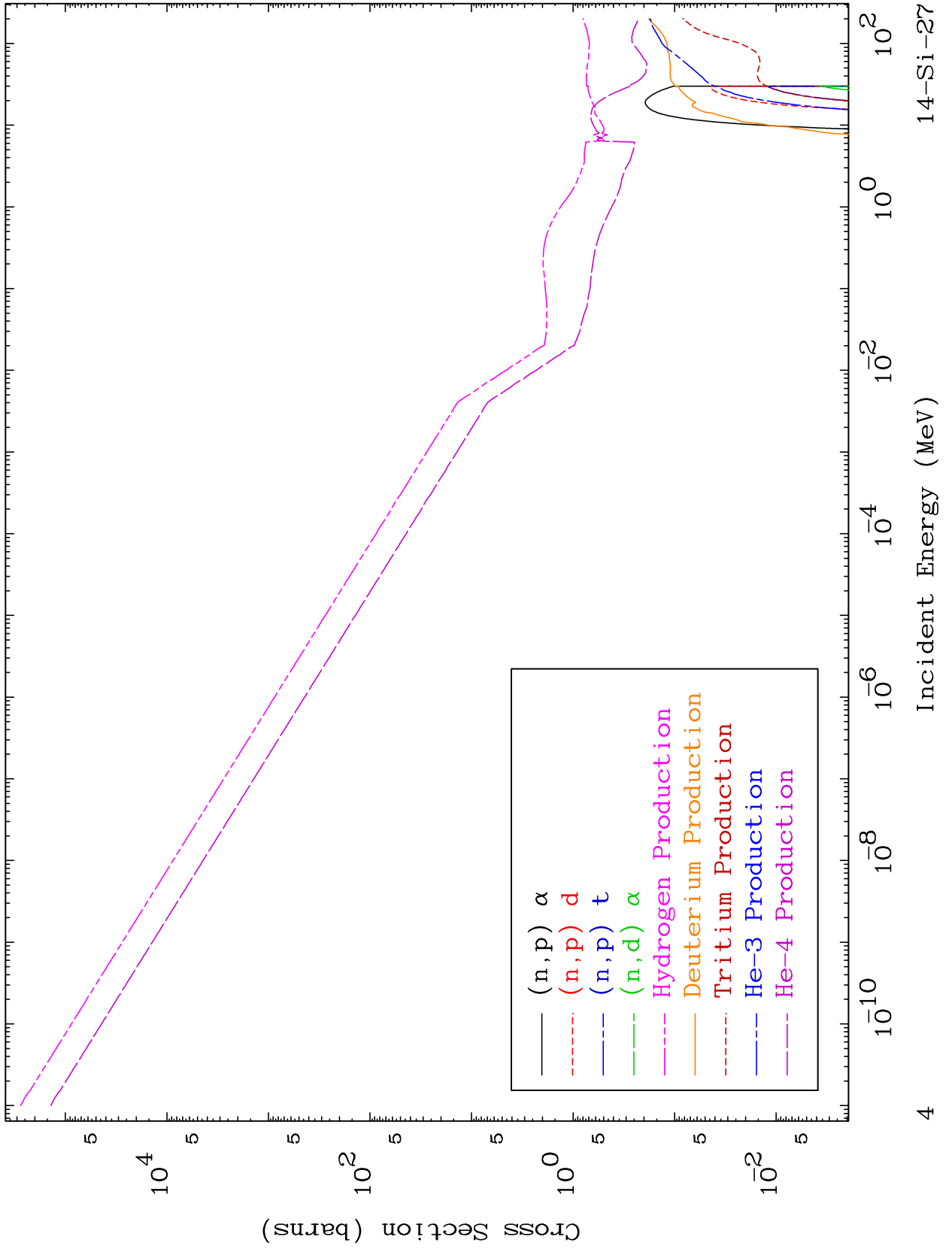
Neutron Major
293 Kelvin Cross Sections

14-Si-27





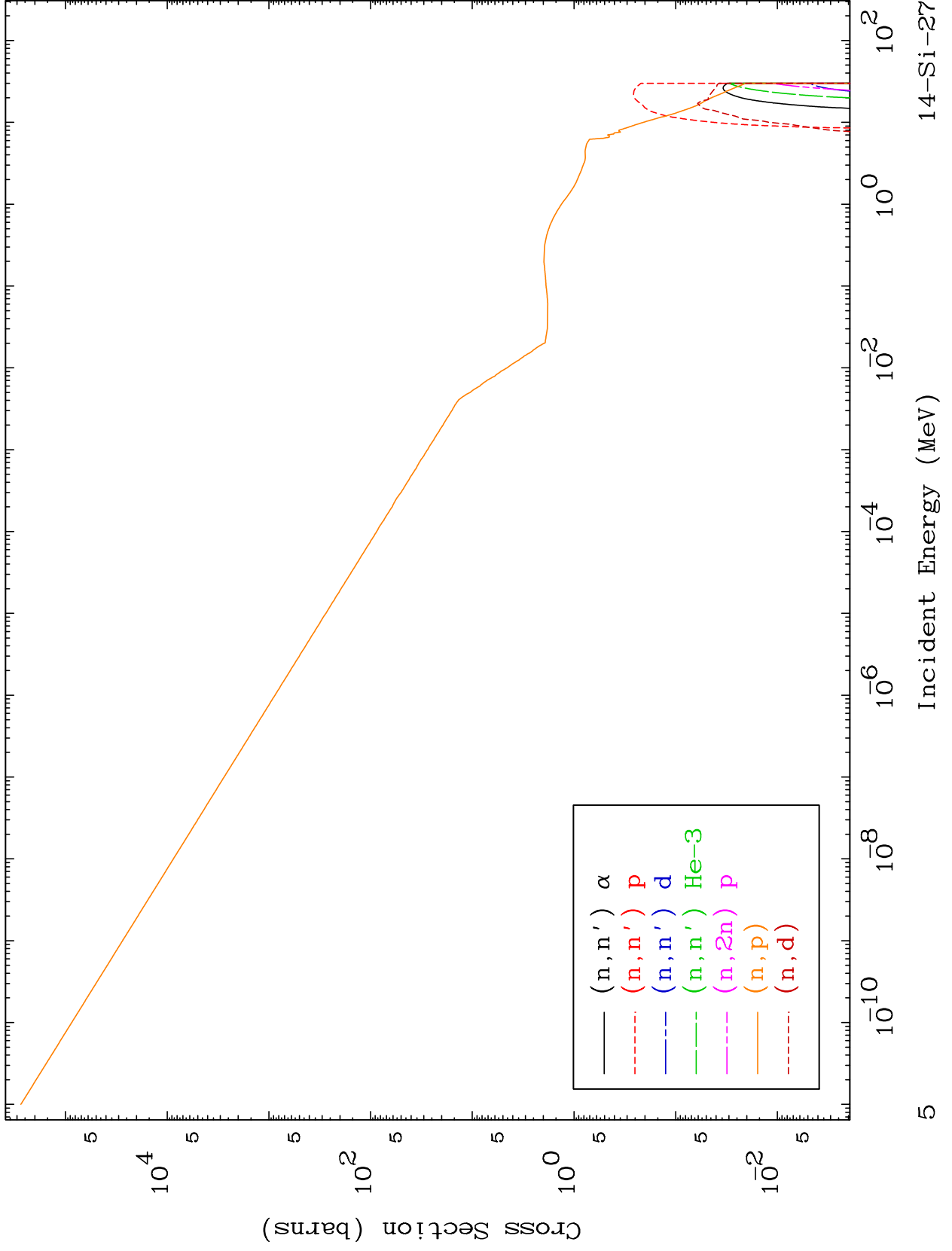




MAT 1422

Charged Particle
293 Kelvin Cross Sections

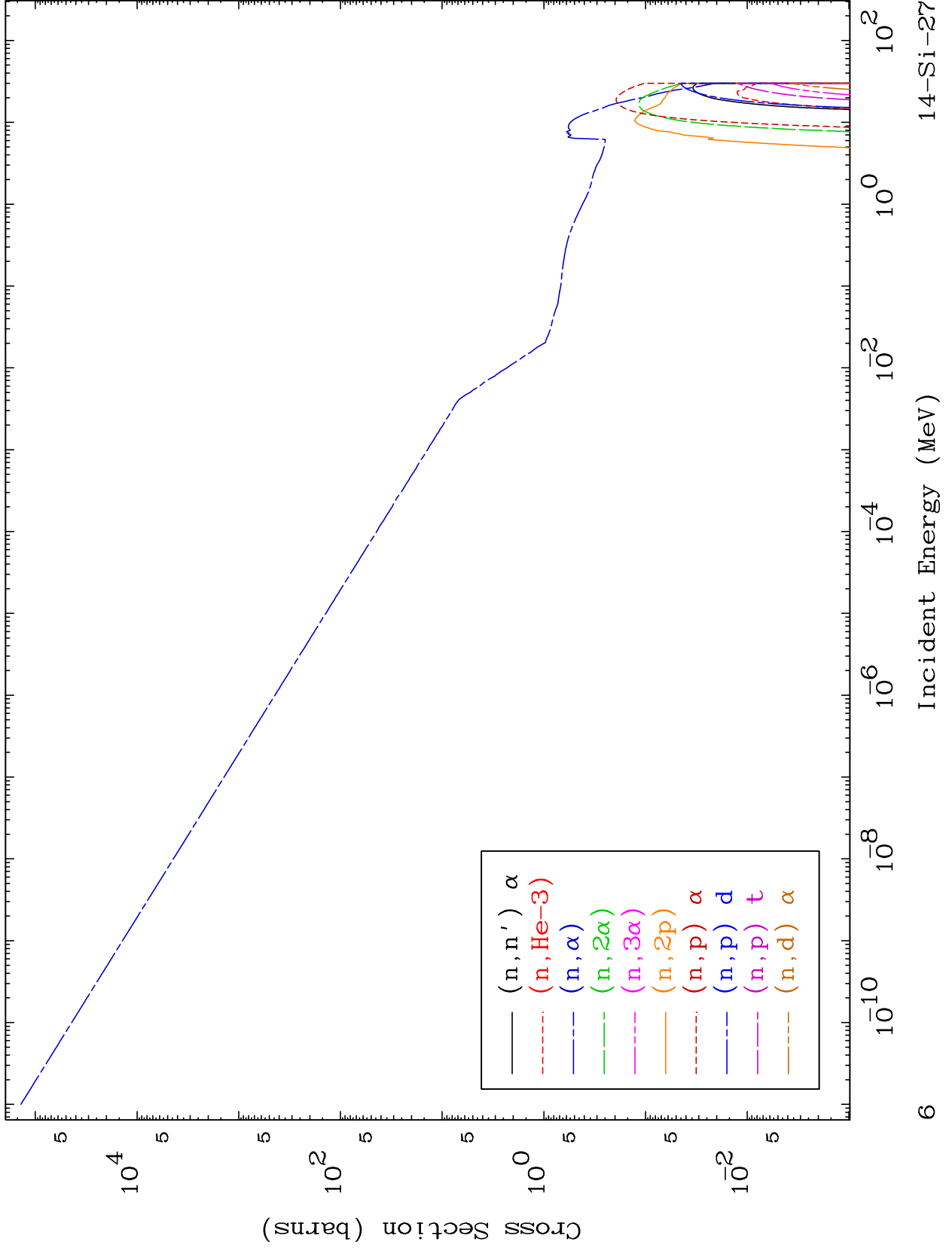
14-Si-27



MAT 1422

Charged Particle
293 Kelvin Cross Sections

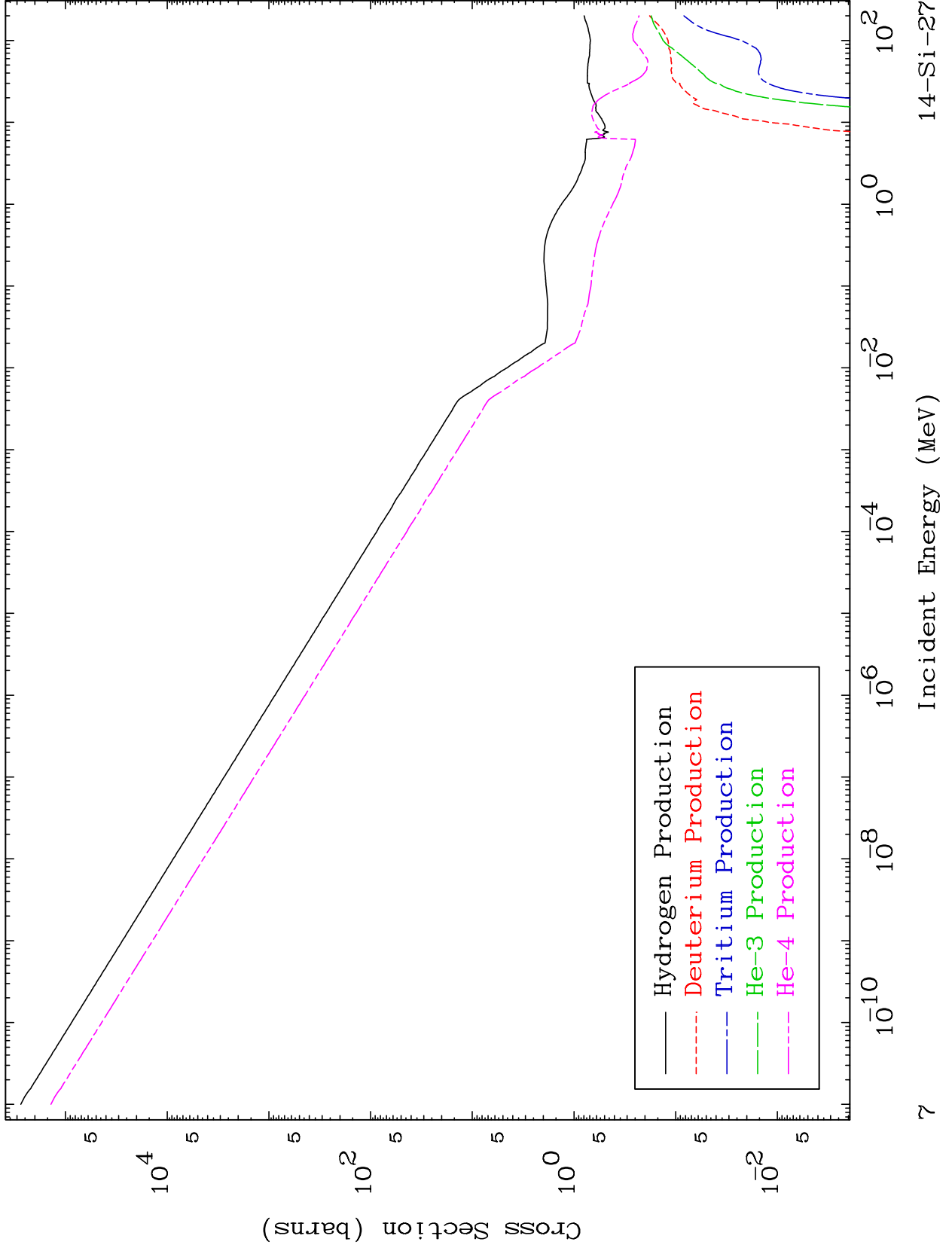
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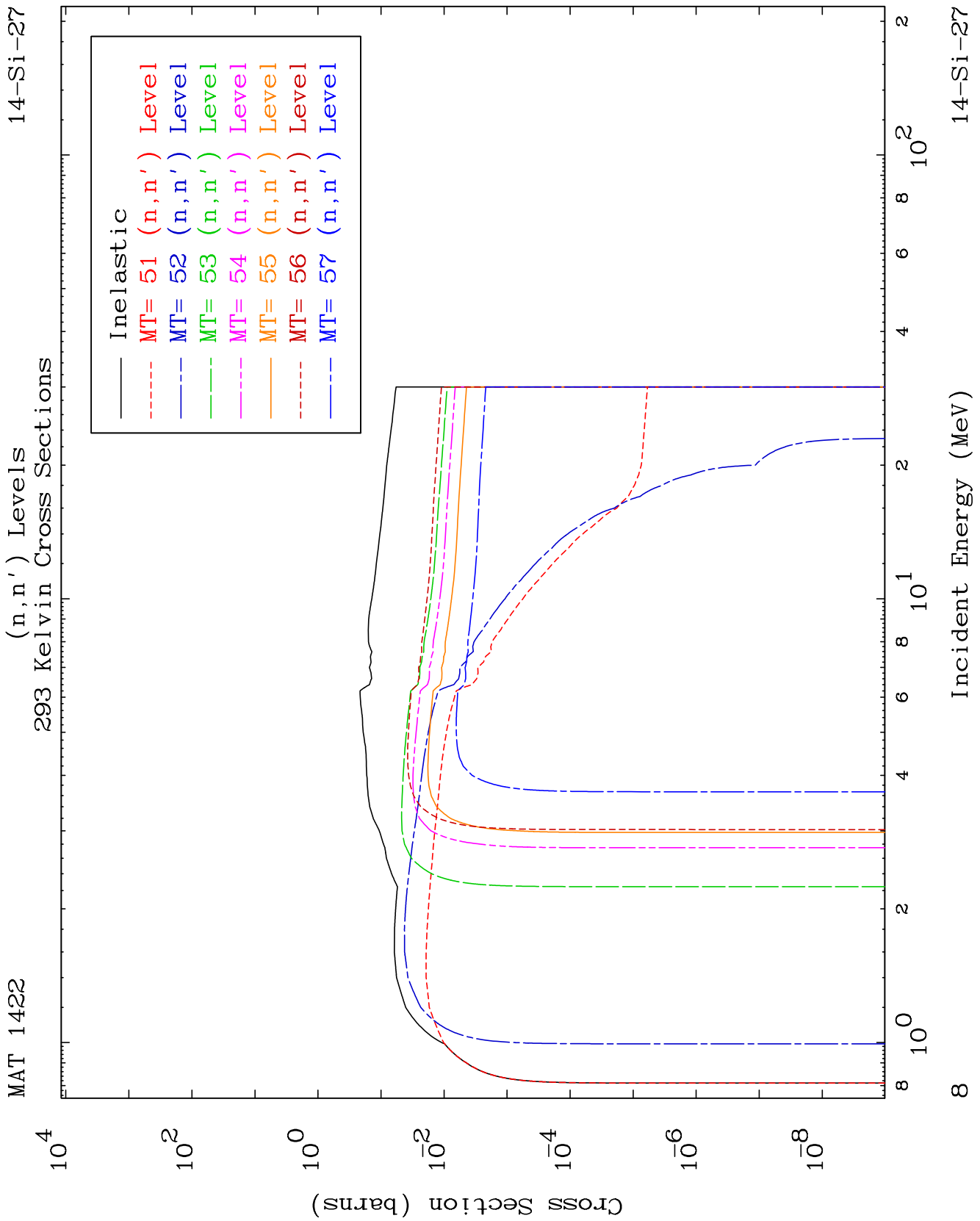


MAT 1422

Particle Production
293 Kelvin Cross Sections

14-Si-27



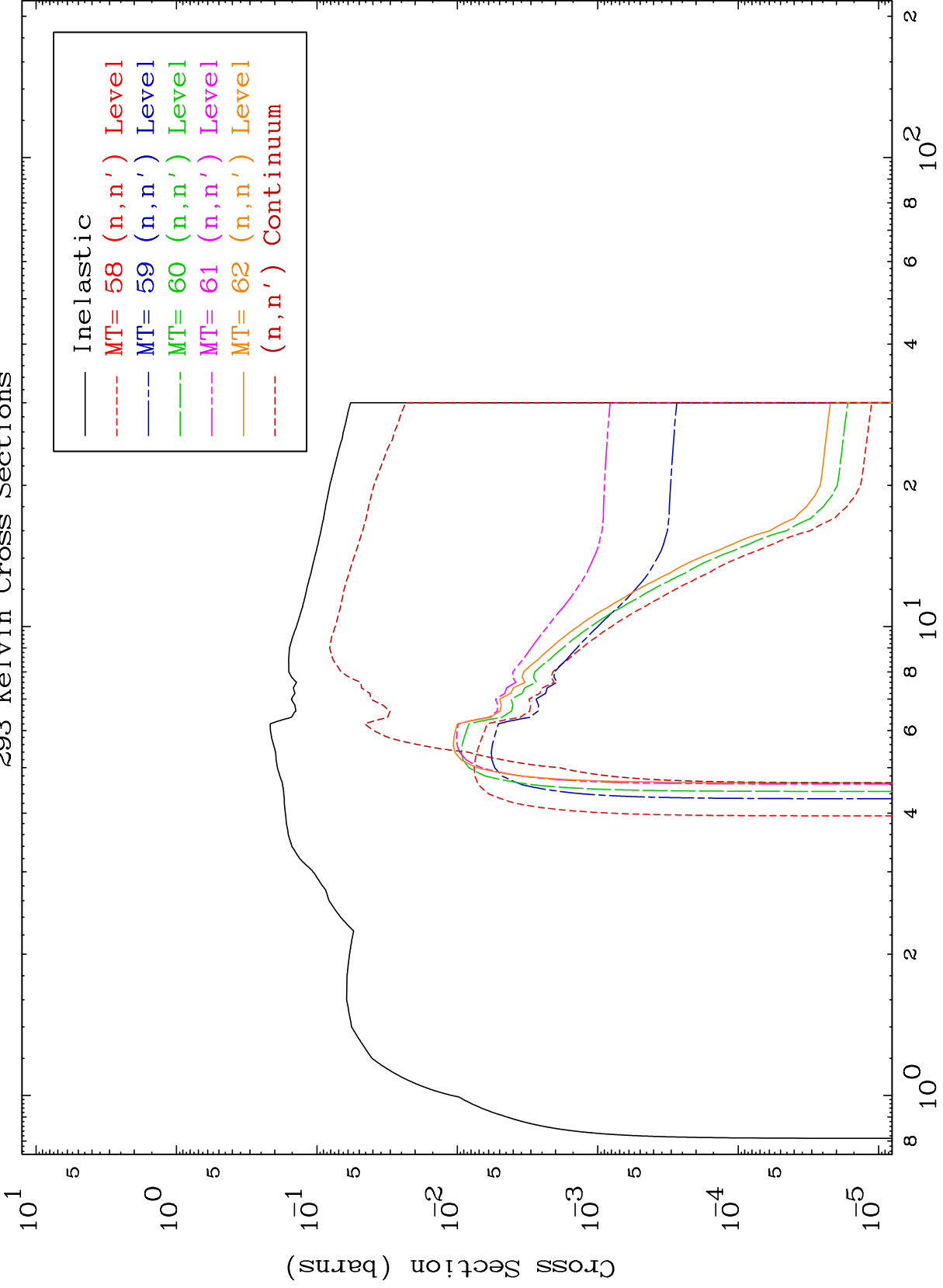


MAT 1422

(n,n') Levels

14-Si-27

293 Kelvin Cross Sections



Incident Energy (MeV)

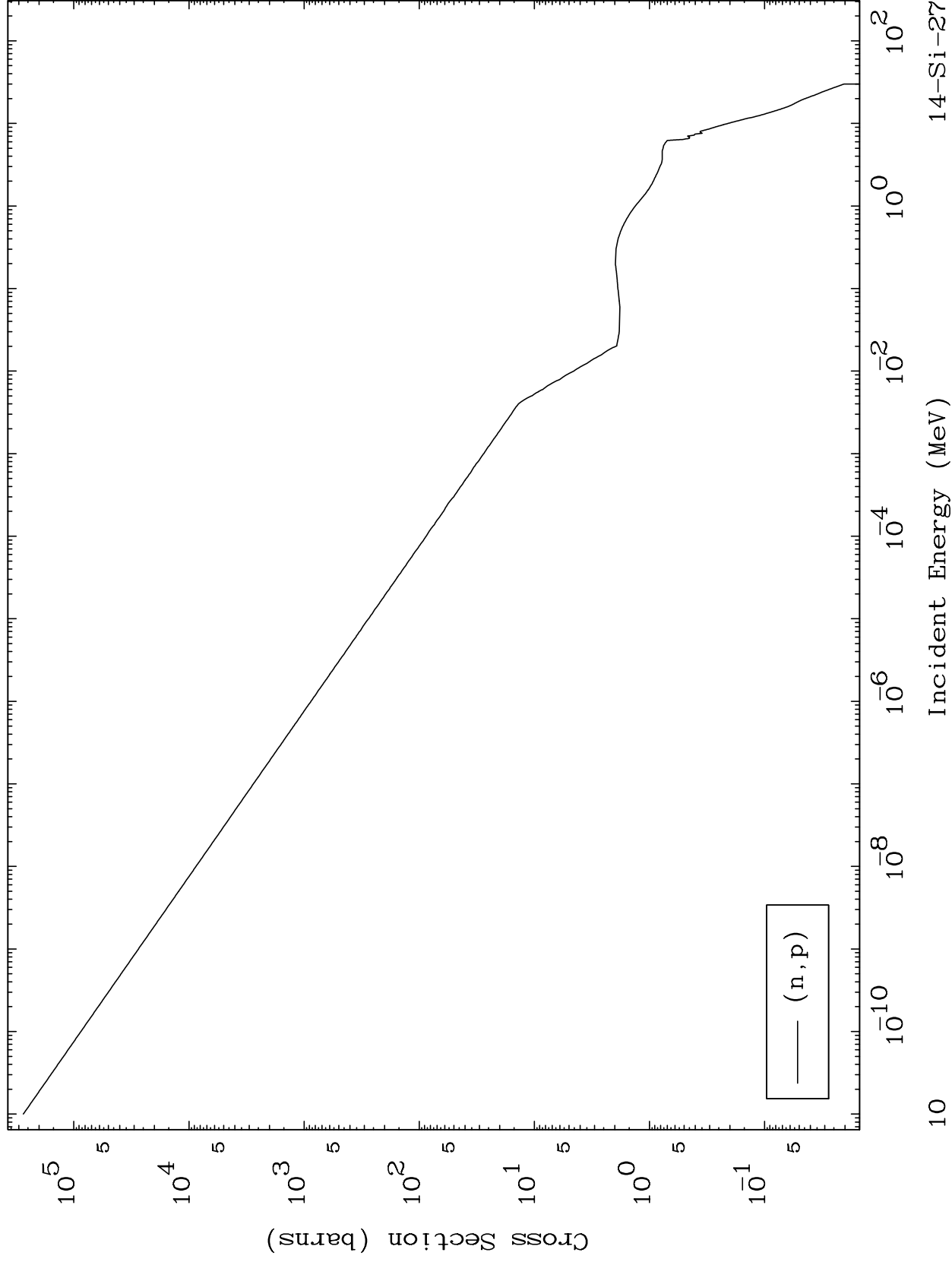
14-Si-27

9

MAT 1422

(n,p) Levels
293 Kelvin Cross Sections

14-Si-27



10

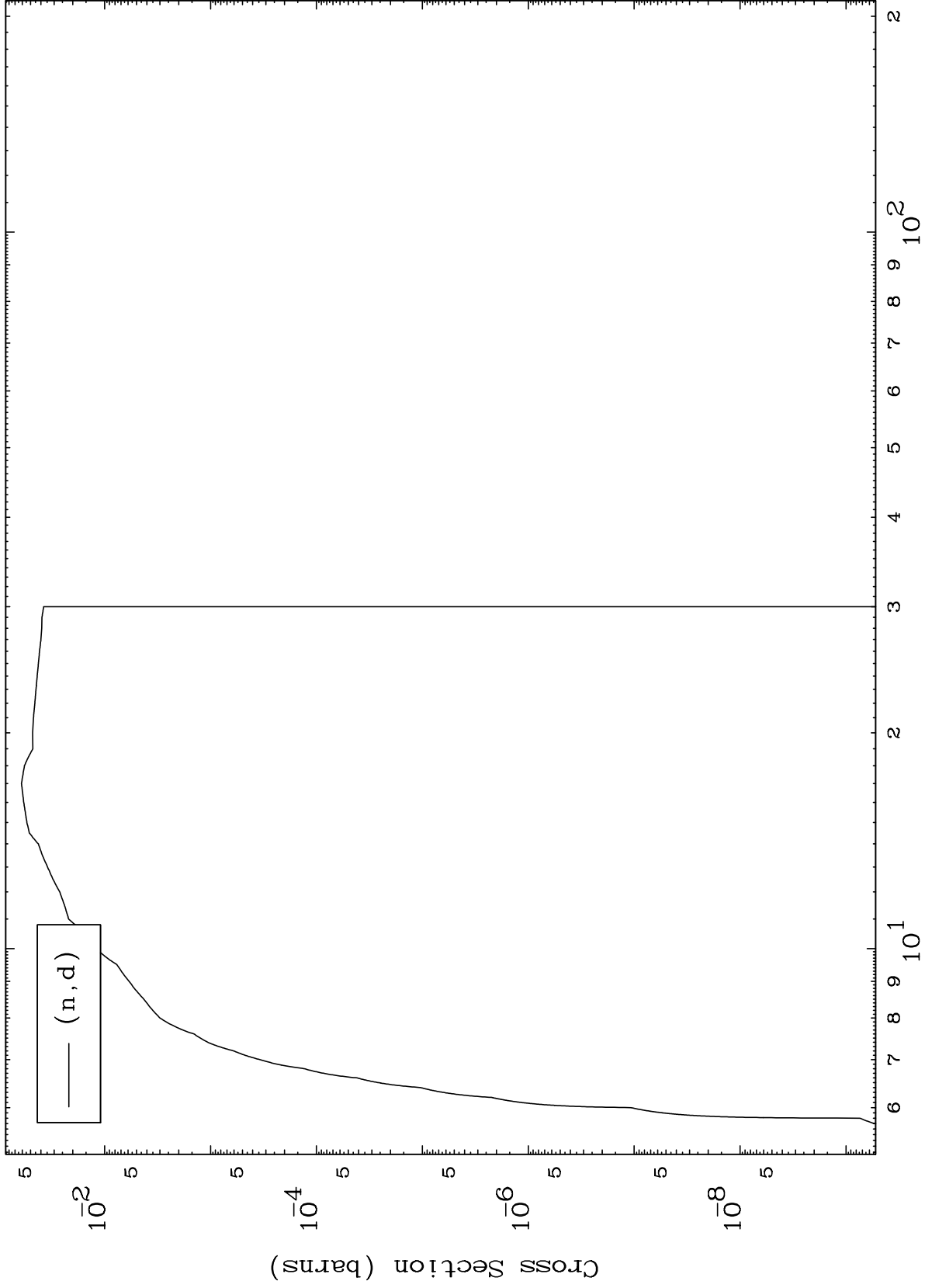
Incident Energy (MeV)

14-Si-27

MAT 1422

(n,d) Levels
293 Kelvin Cross Sections

14-Si-27



11

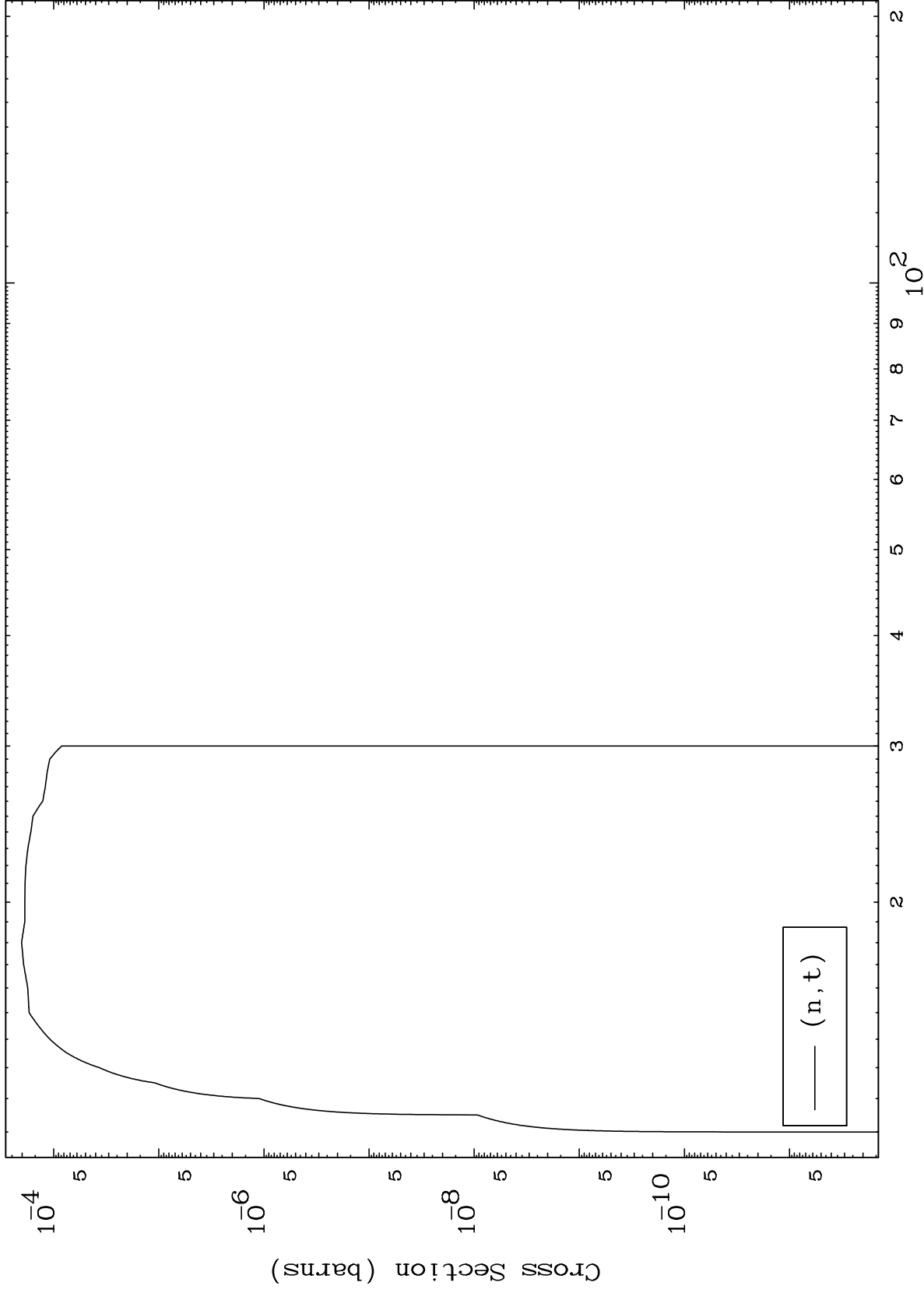
Incident Energy (MeV)

14-Si-27

MAT 1422

(n,t) Levels
293 Kelvin Cross Sections

14-Si-27



12

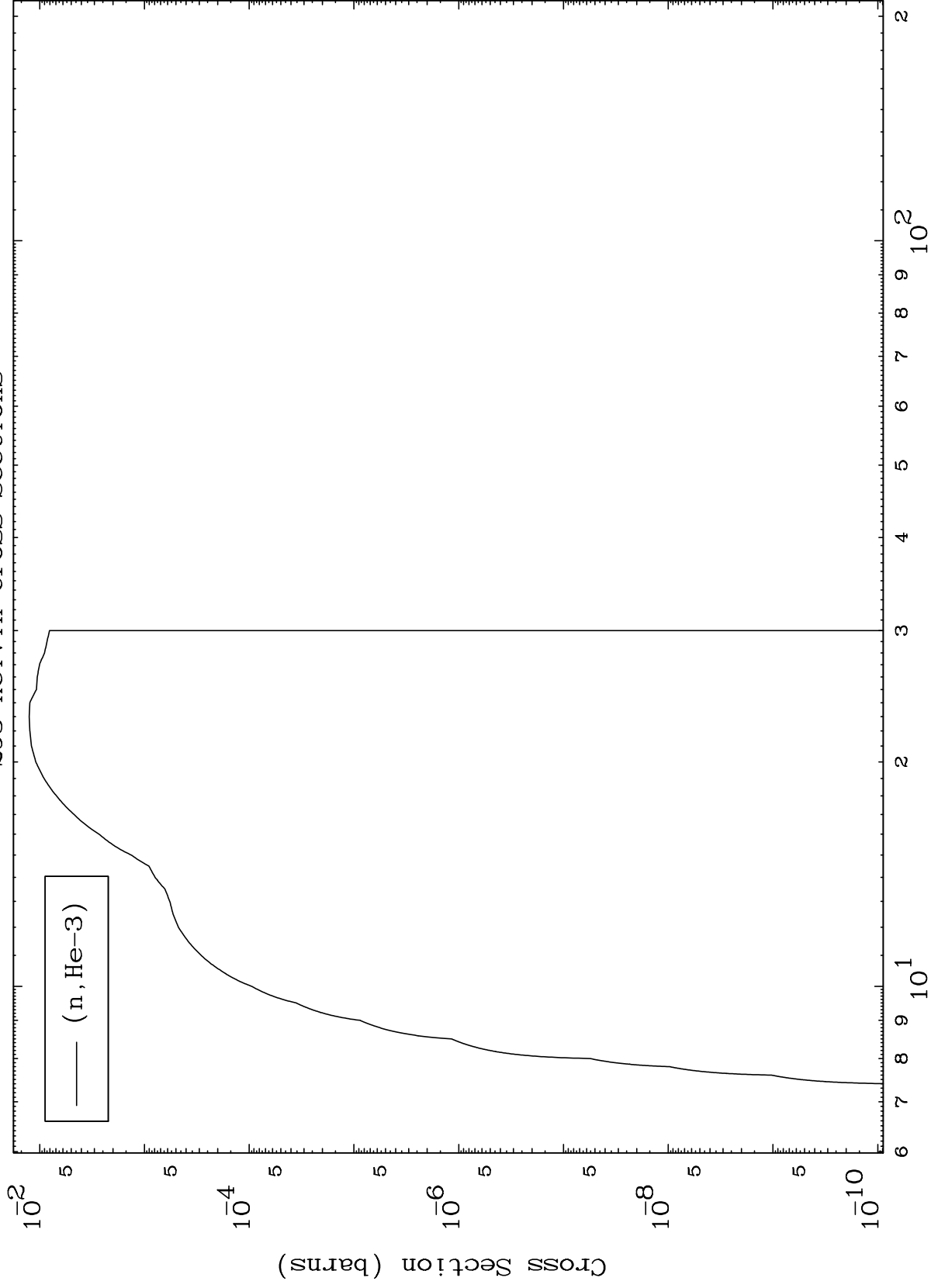
Incident Energy (MeV)

14-Si-27

MAT 1422

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-27



13

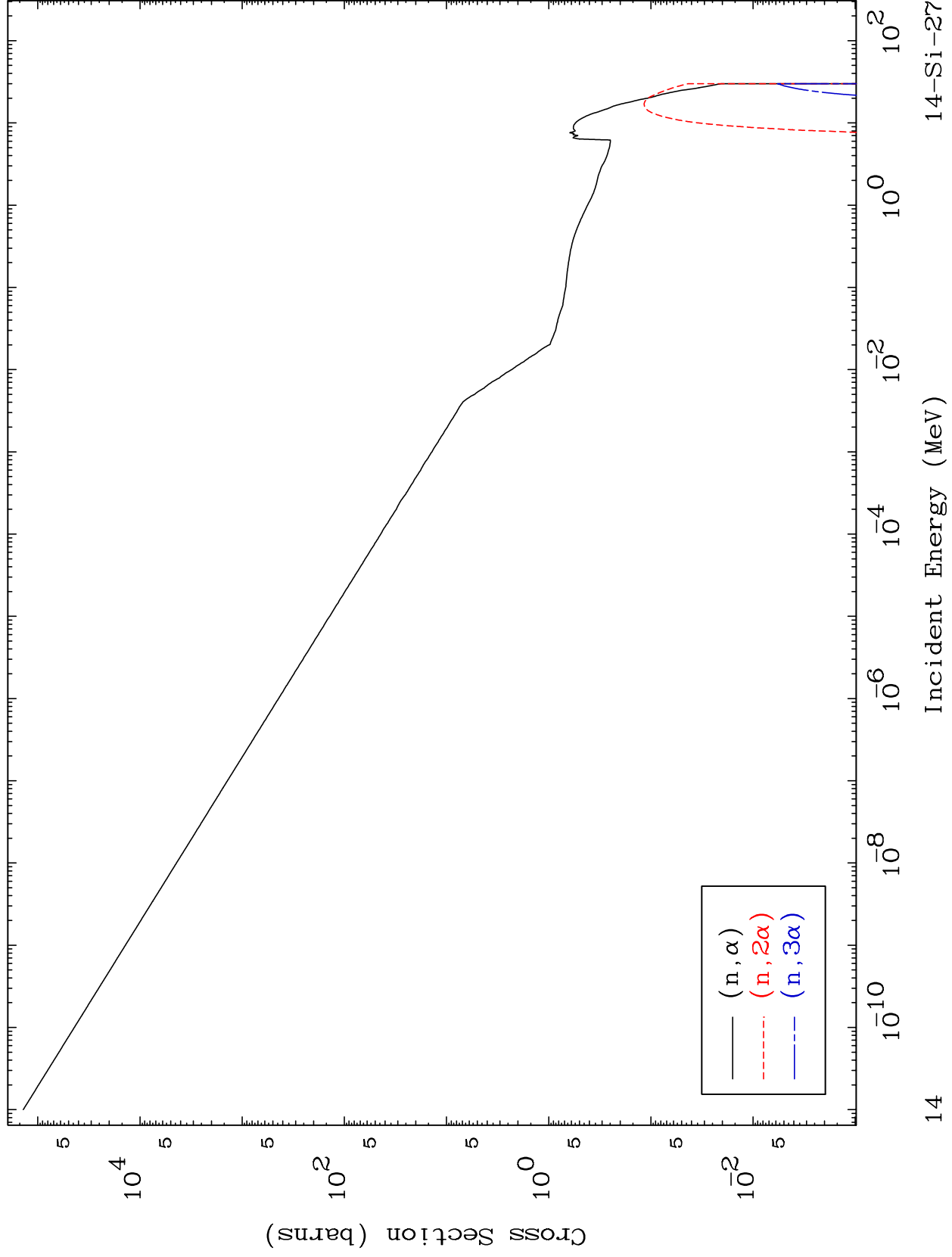
Incident Energy (MeV)

14-Si-27

MAT 1422

(n,α) Levels
293 Kelvin Cross Sections

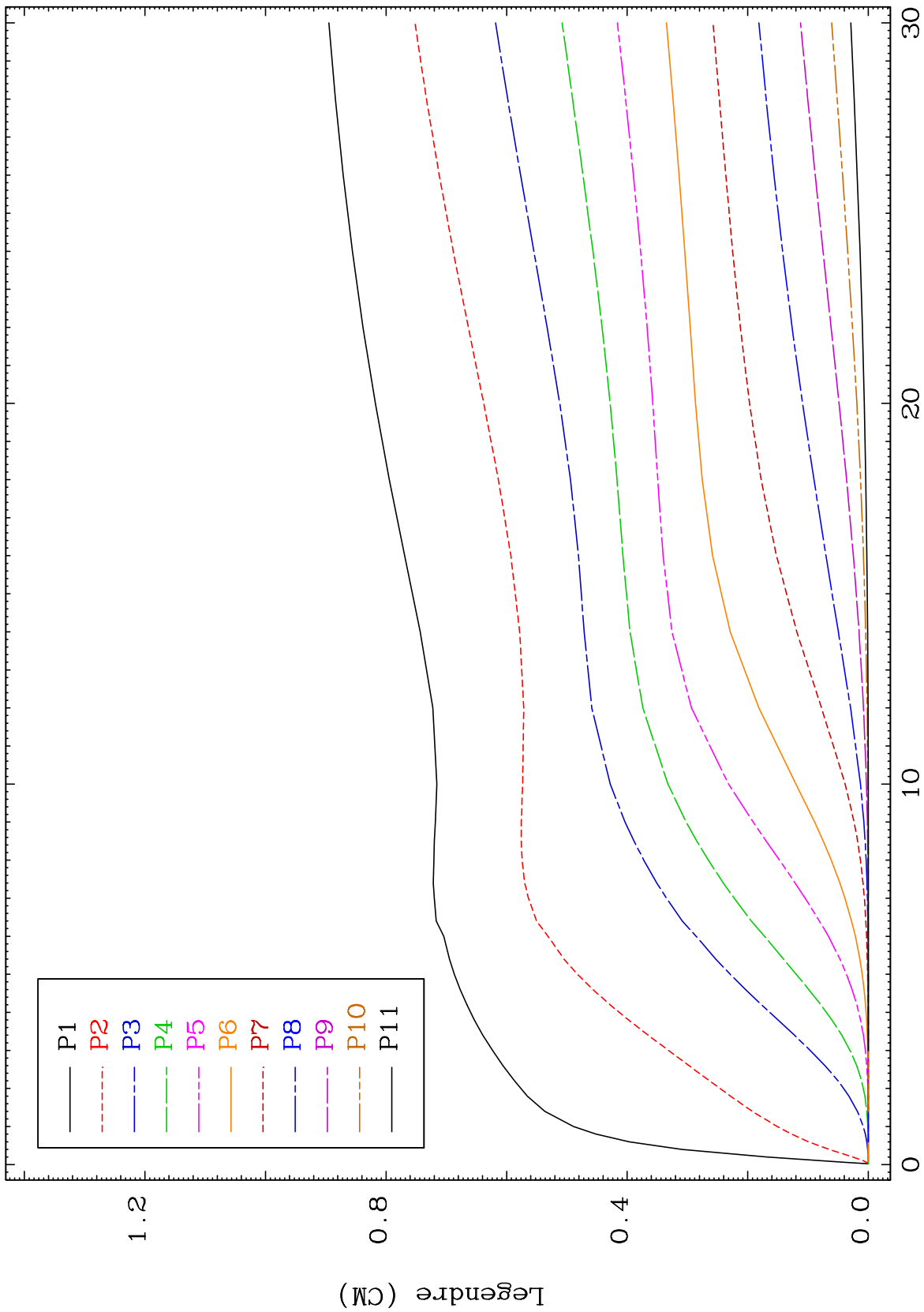
14-Si-27



MAT 1422

Elastic Legendre Coefficients

14-Si-27



14-Si-27

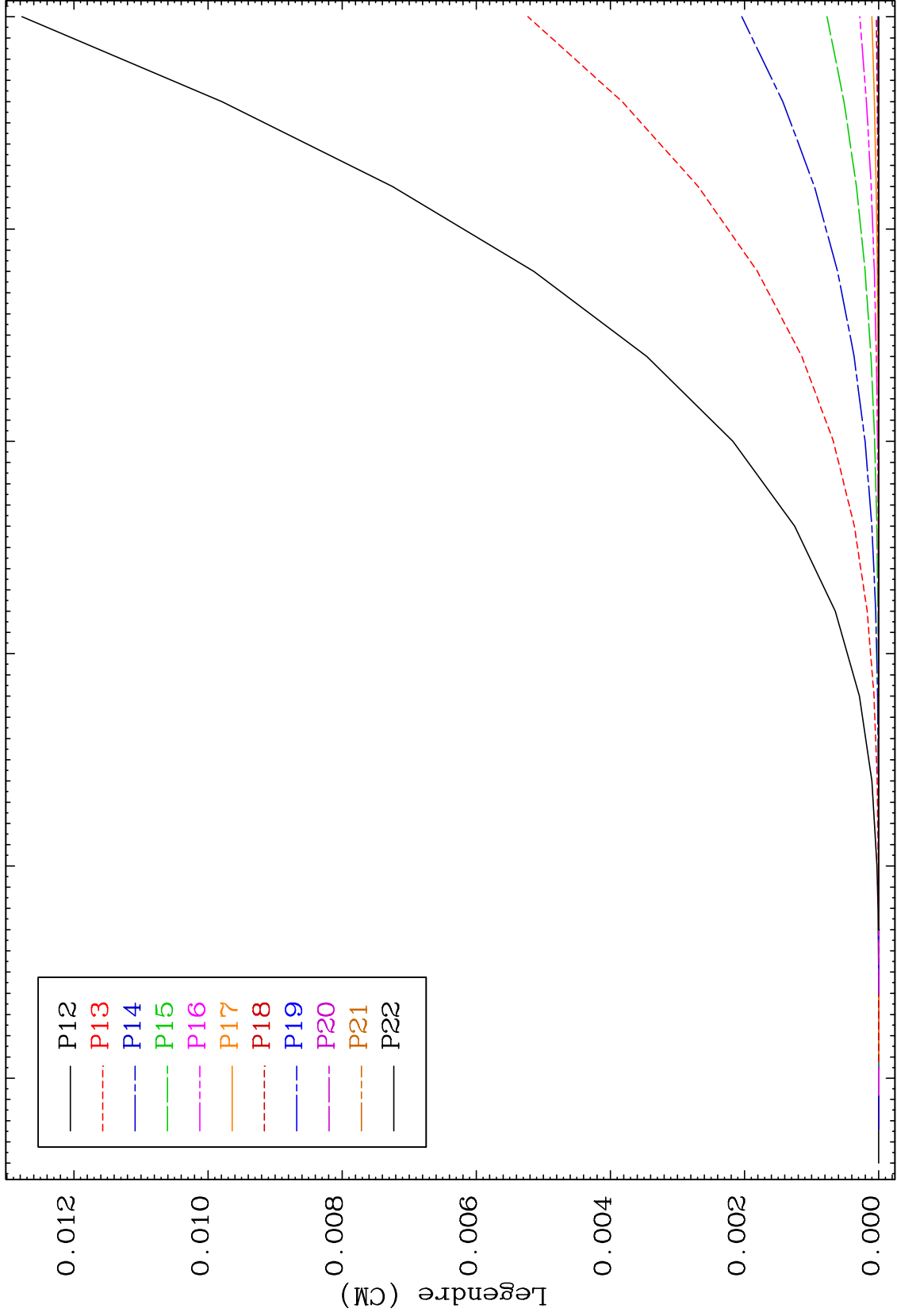
Incident Energy (MeV)

15

MAT 1422

Elastic
Legendre Coefficients

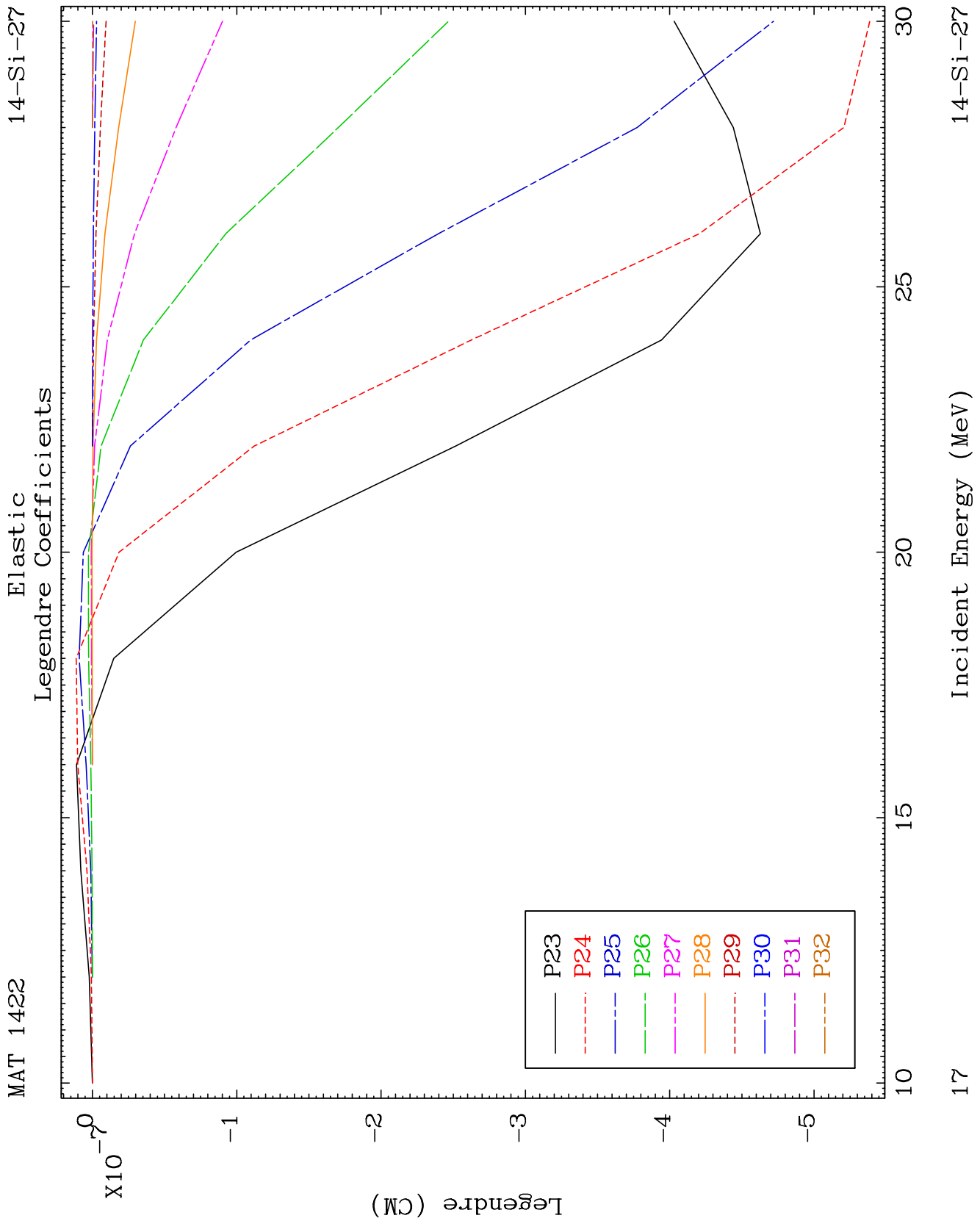
14-Si-27

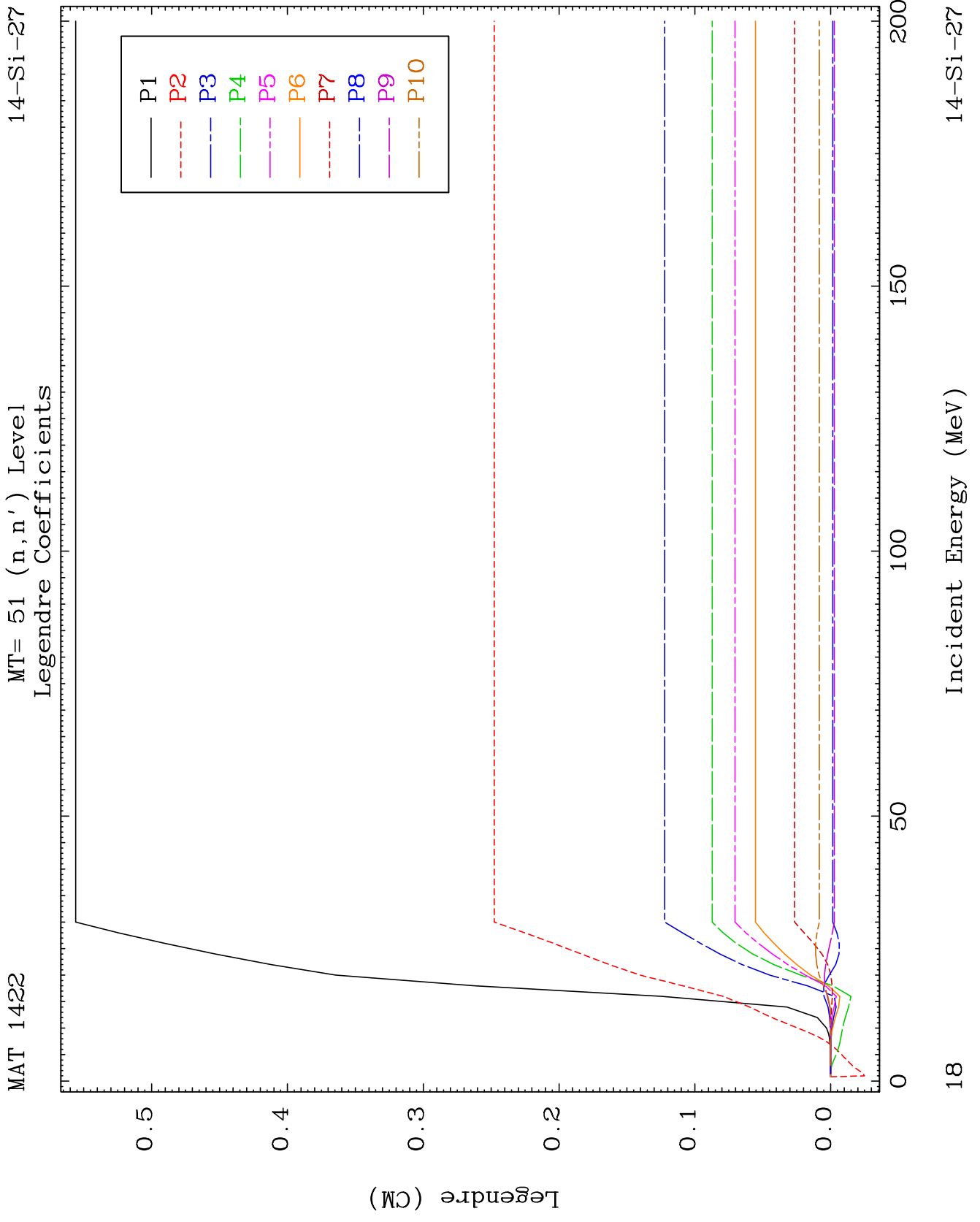


16

Incident Energy (MeV)

14-Si-27

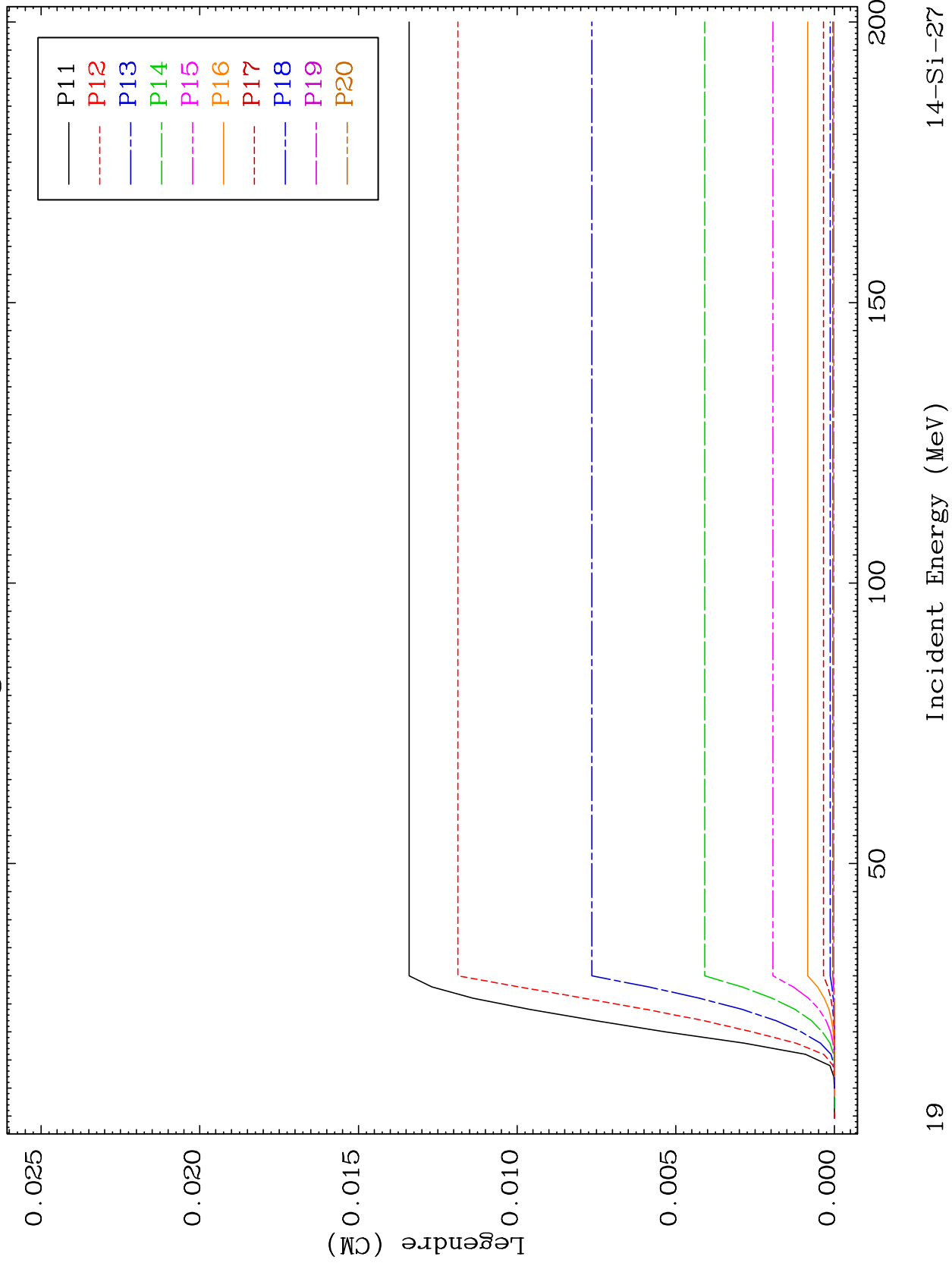




MAT 1422

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

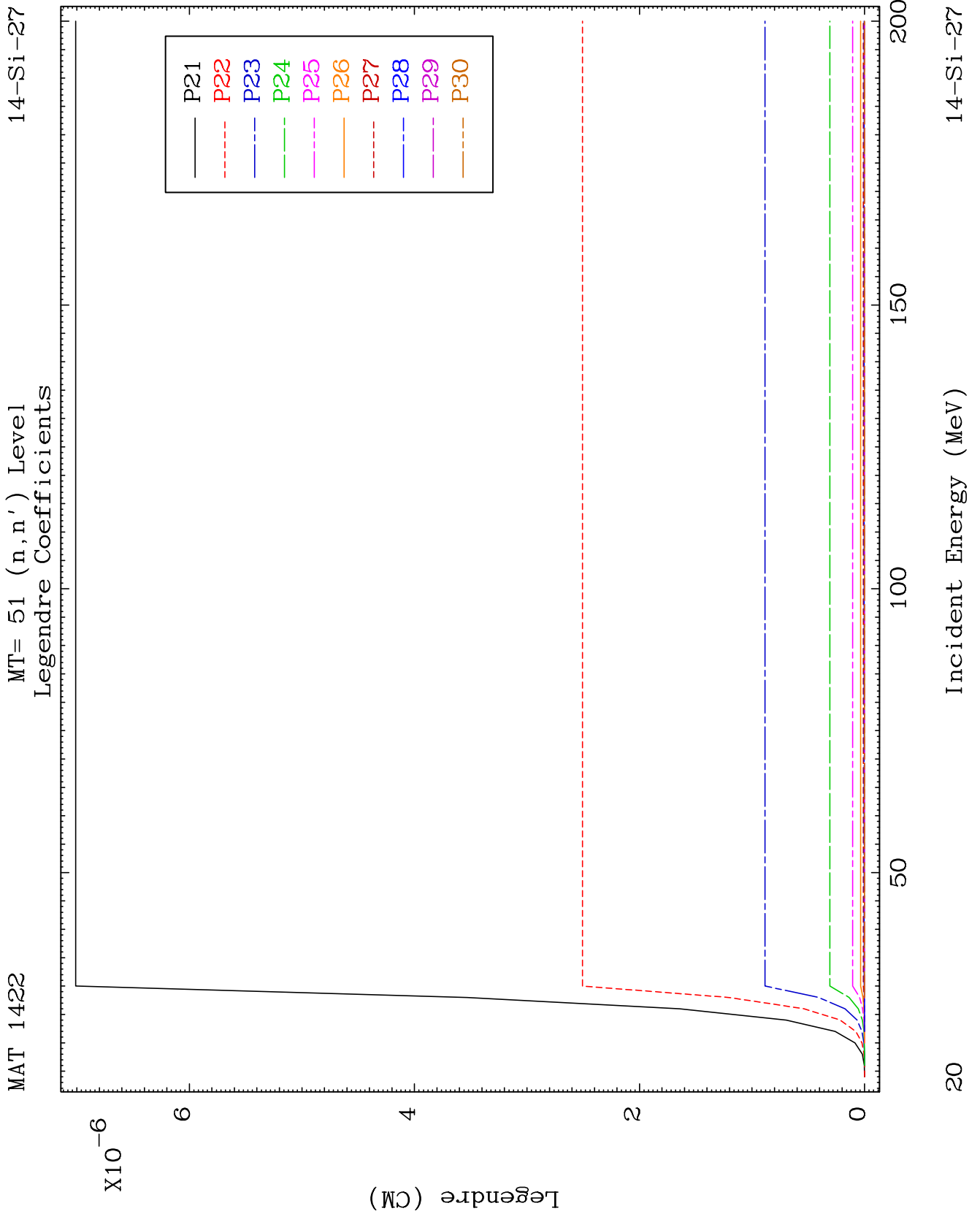
14-Si-27

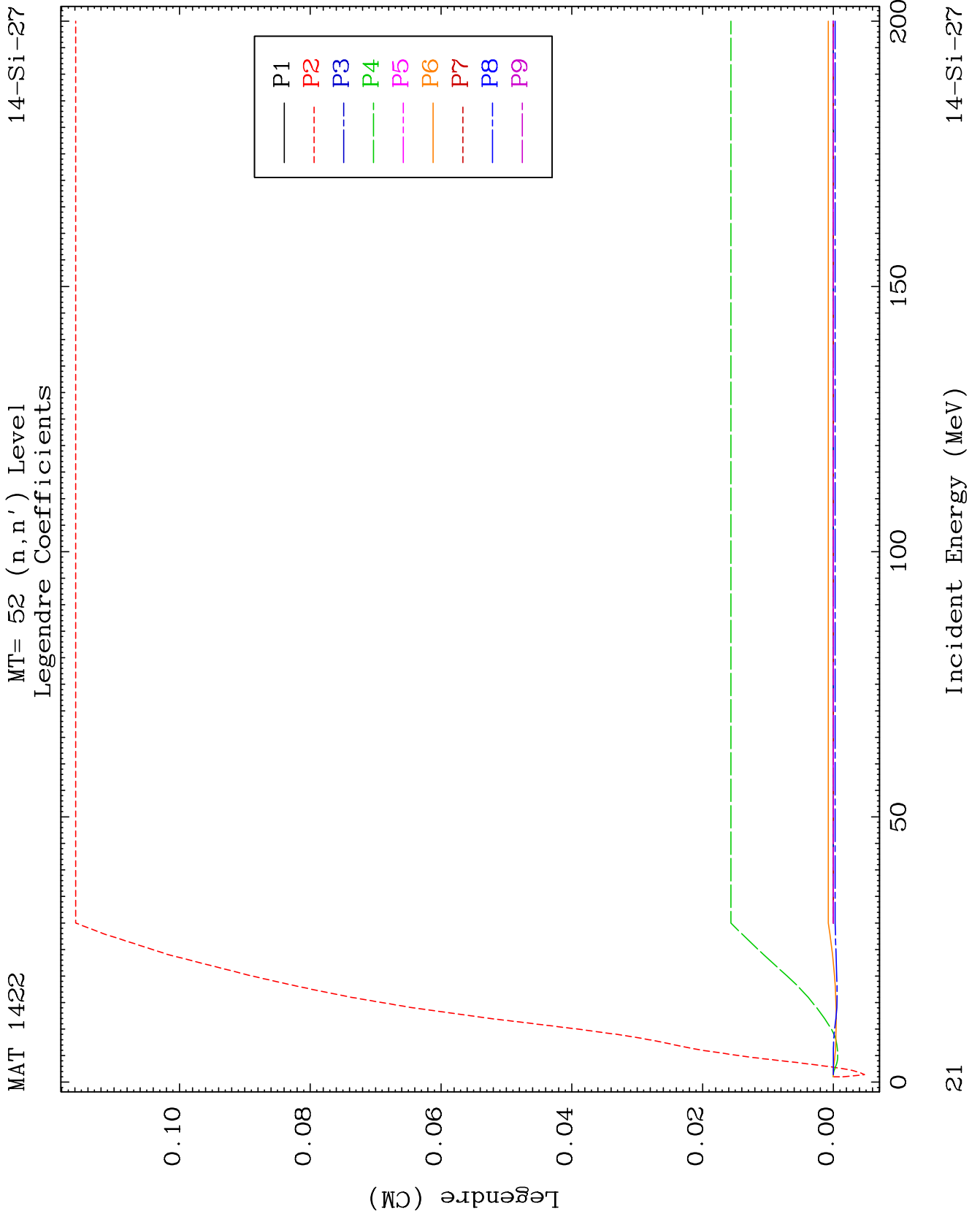


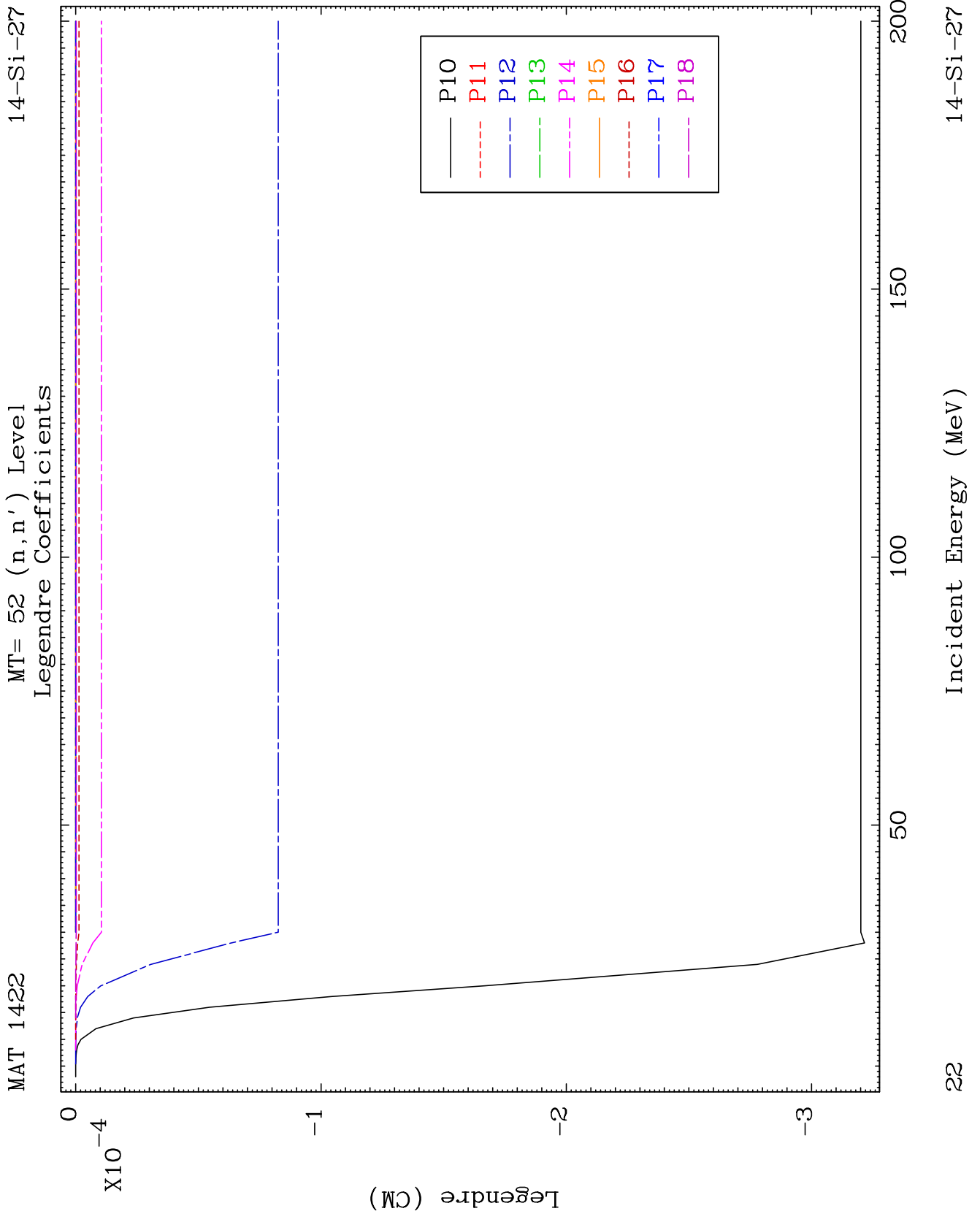
19

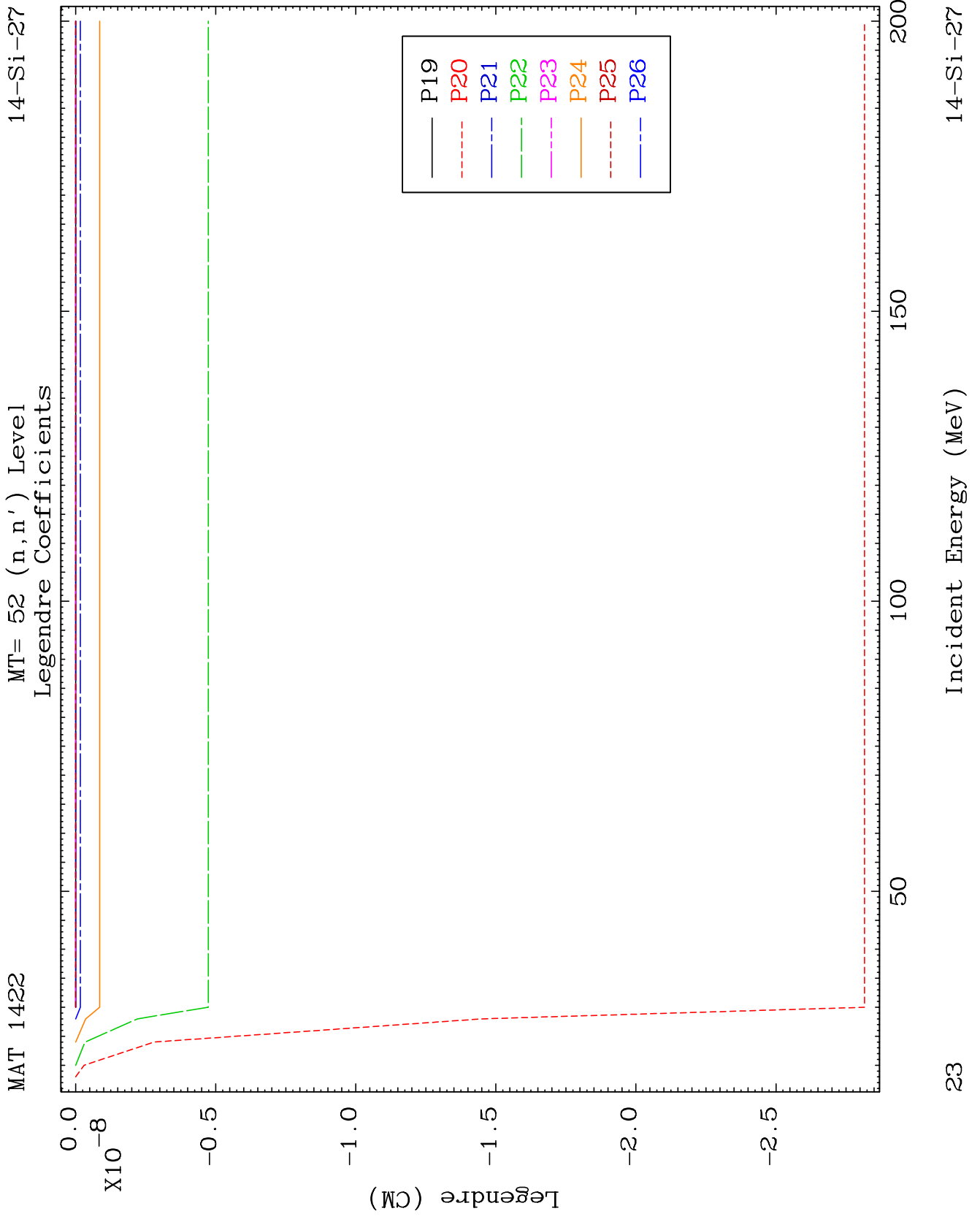
Incident Energy (MeV)

14-Si-27





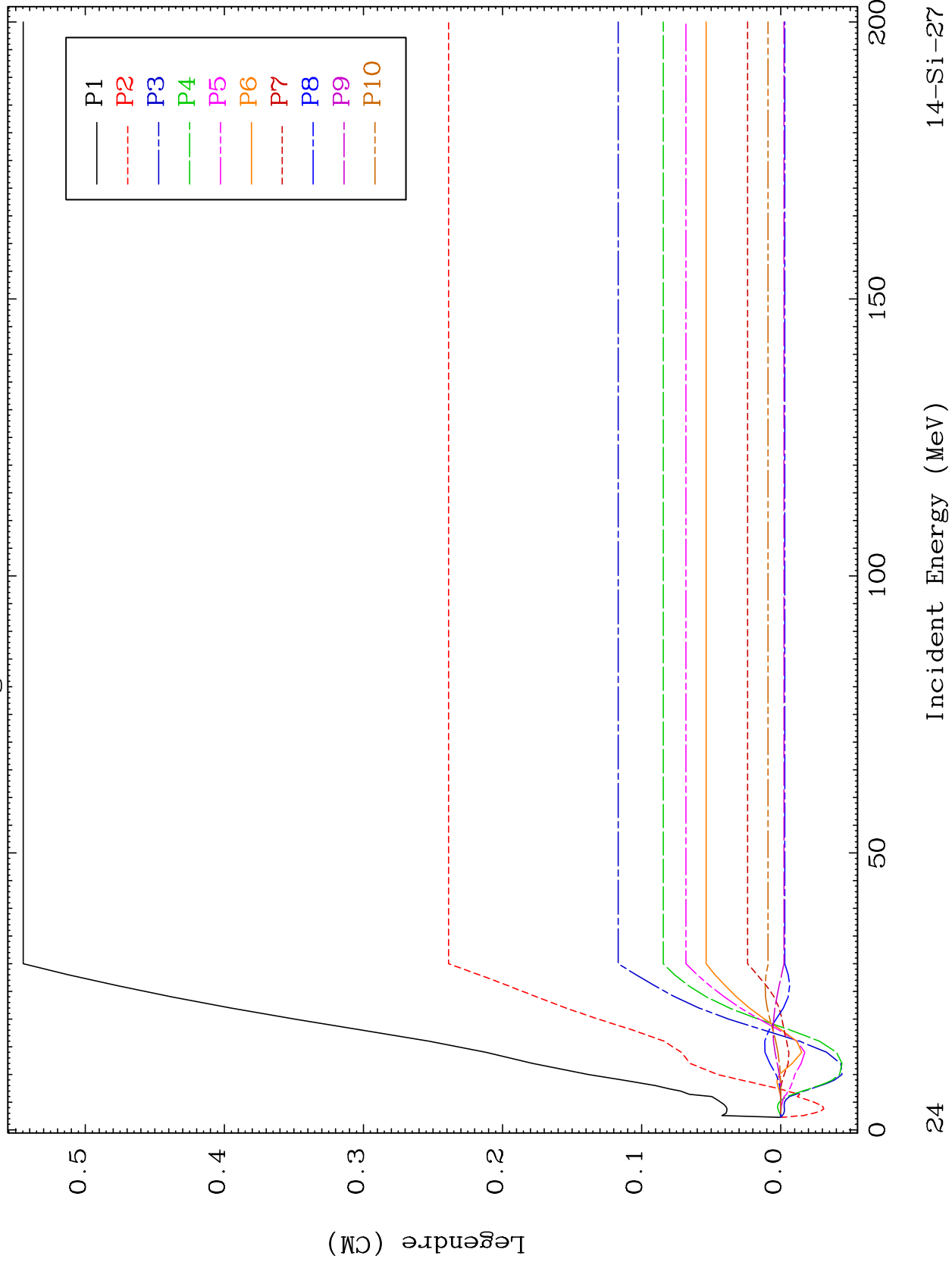




MAT 1422

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

14-Si-27



24

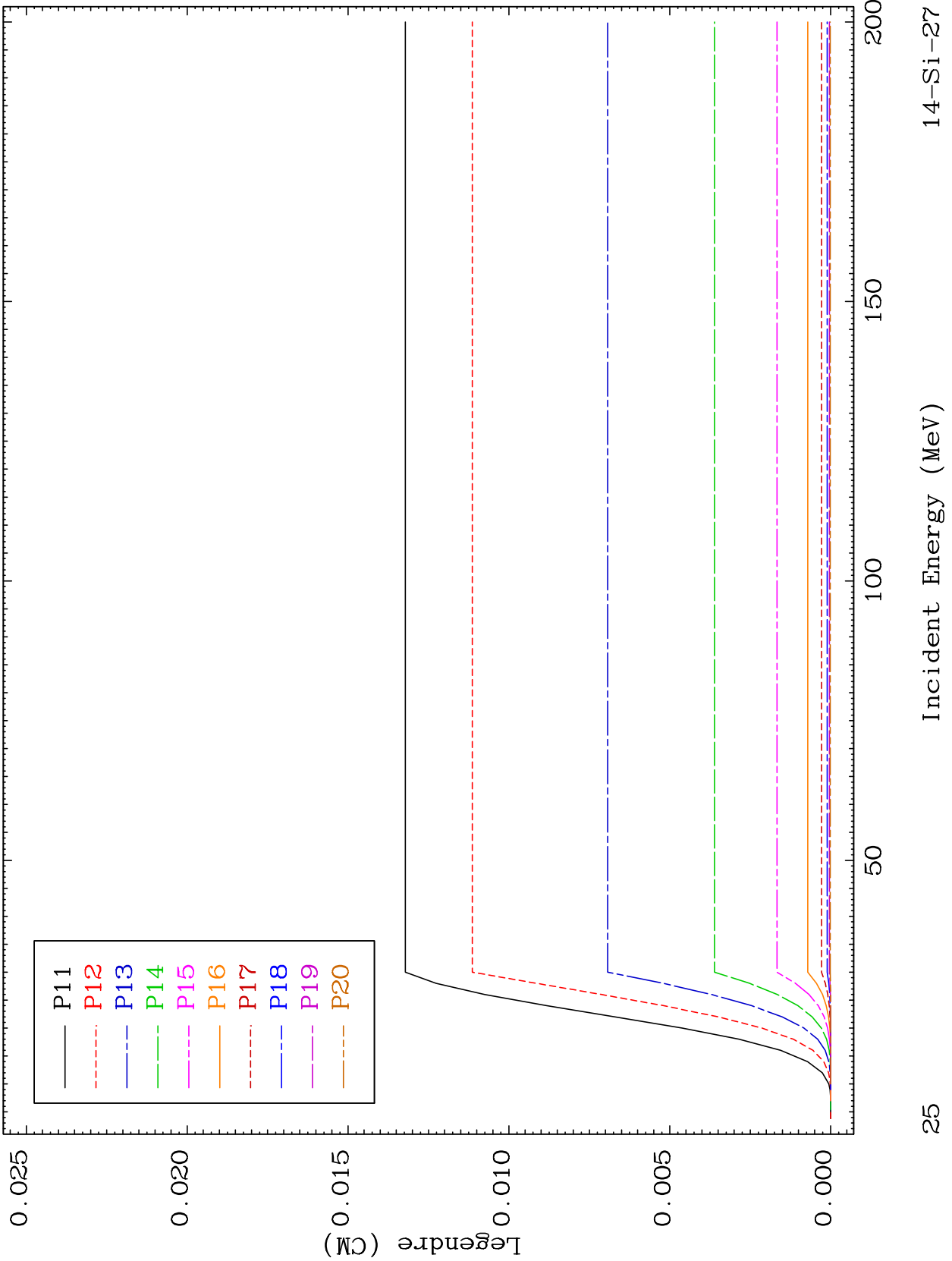
Incident Energy (MeV)

14-Si-27

MAT 1422

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

14-Si-27



25

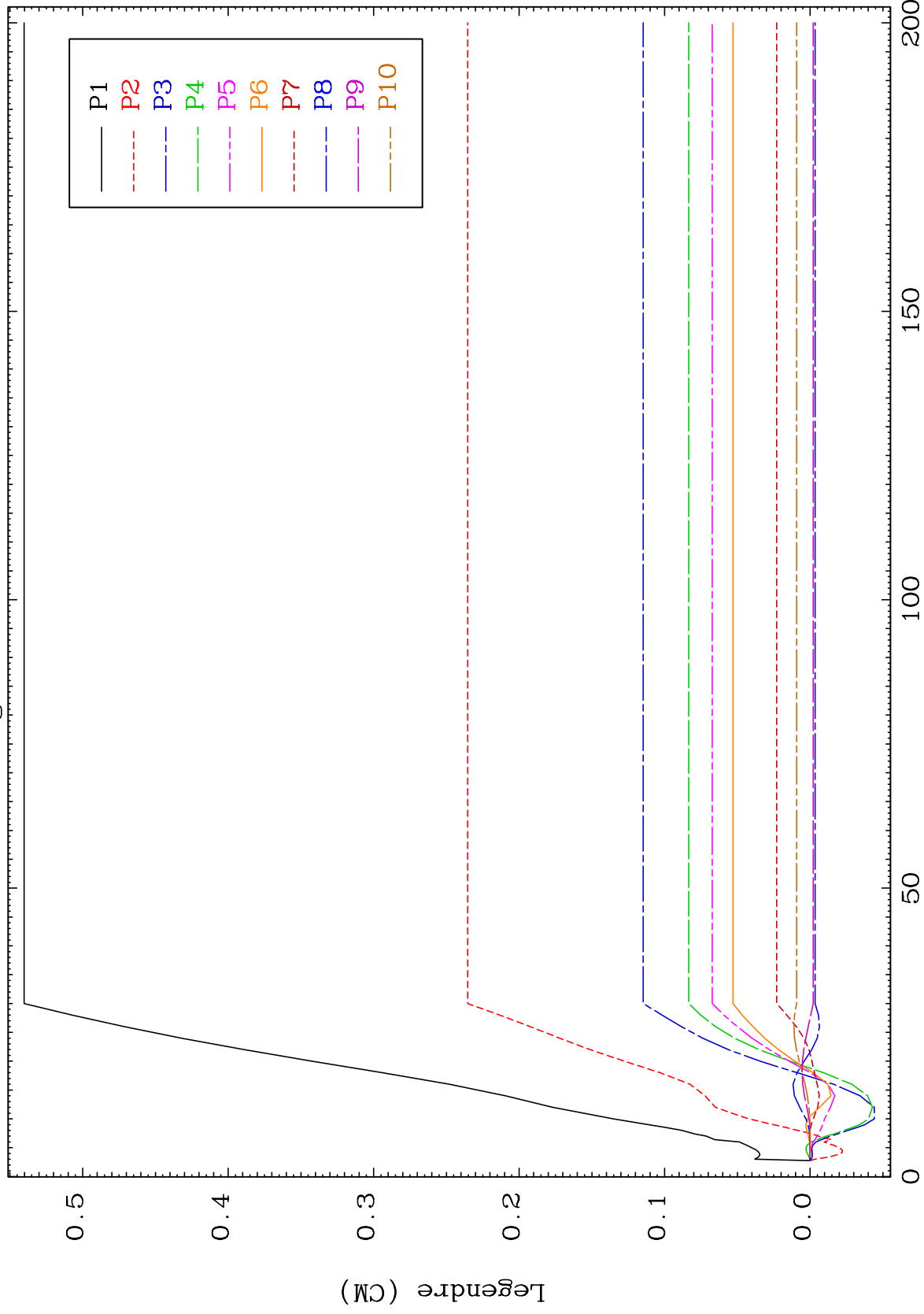
Incident Energy (MeV)

14-Si-27

MAT 1422

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

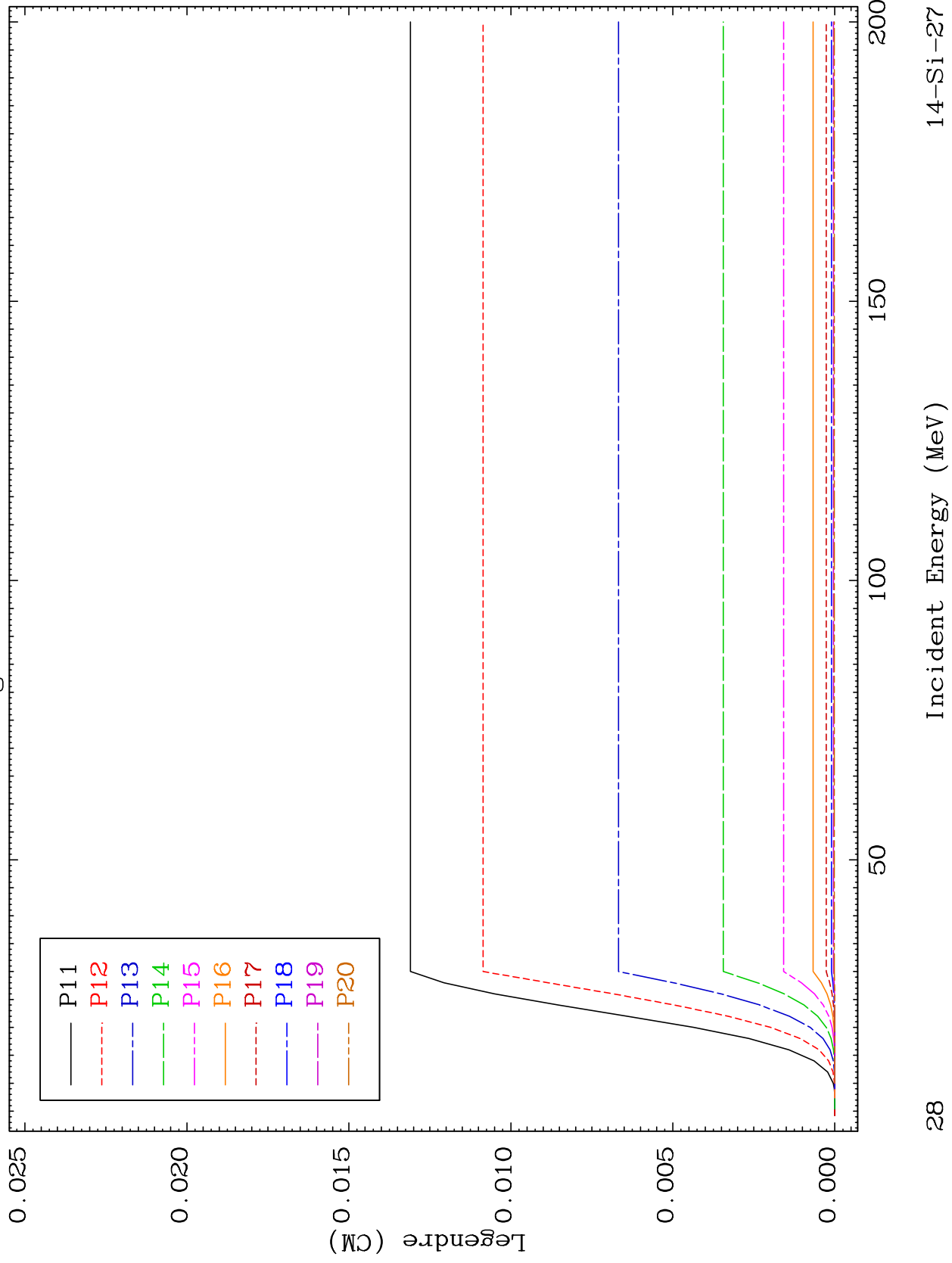
14-Si-27

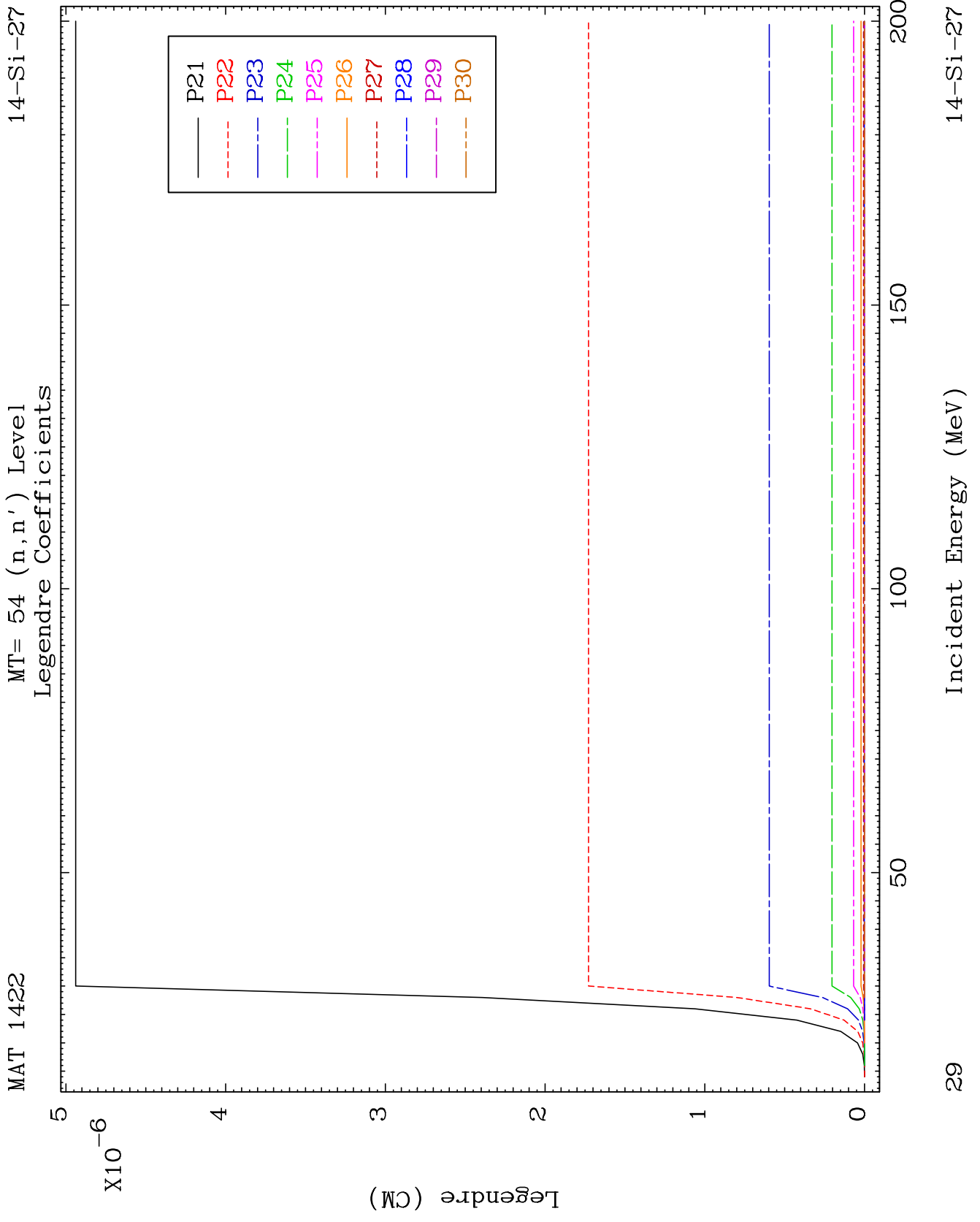


27

Incident Energy (MeV)

14-Si-27

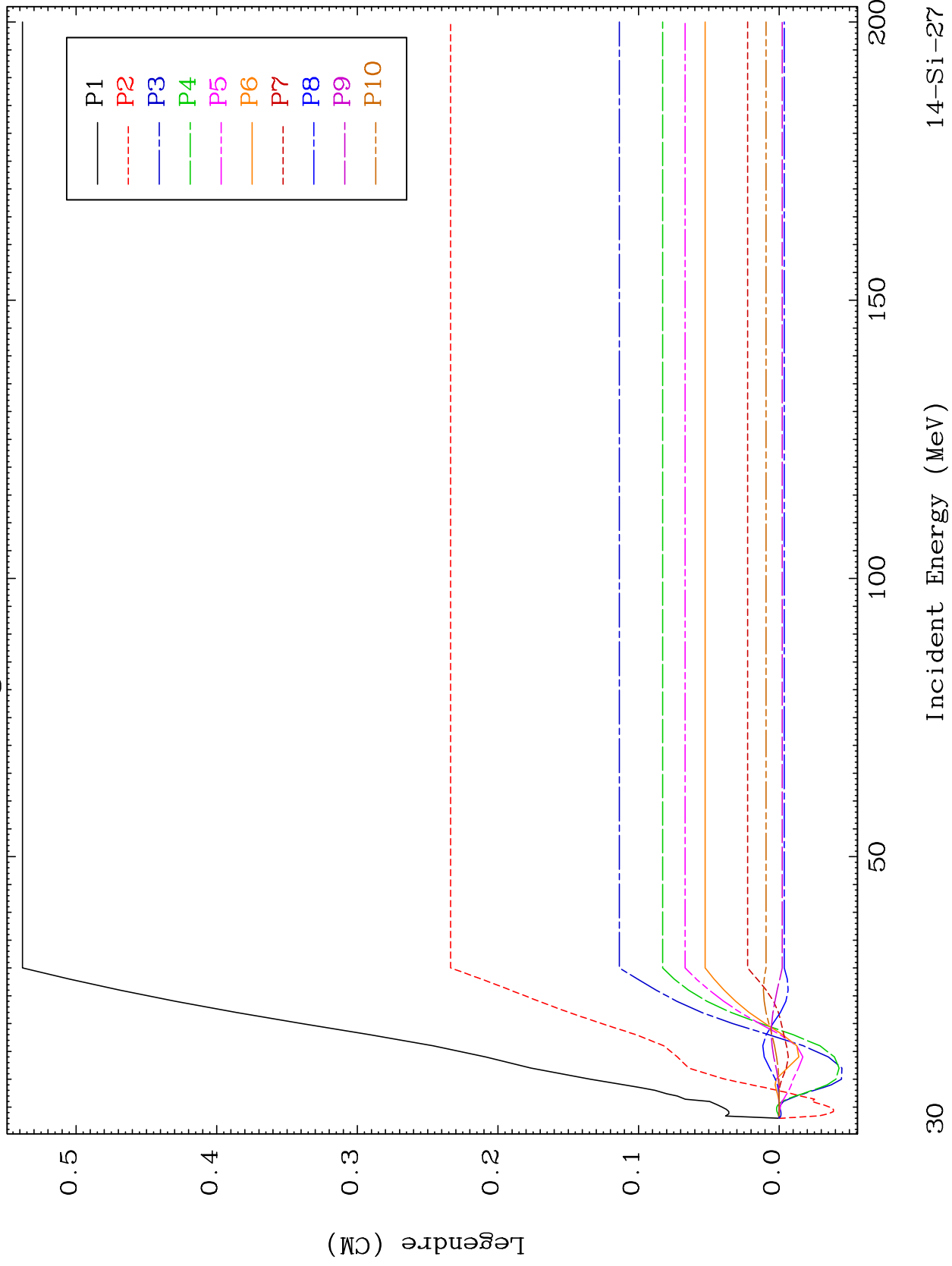


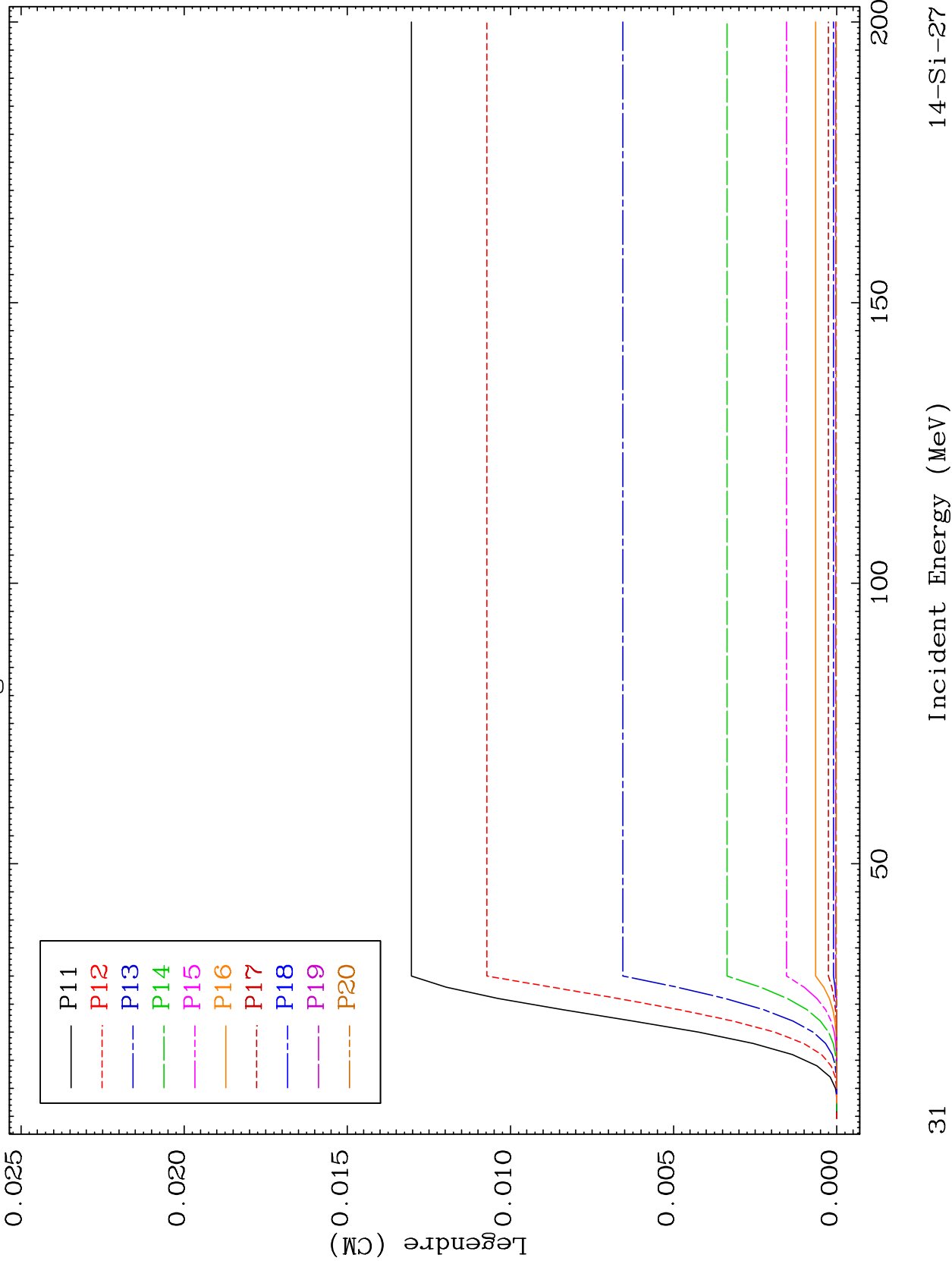


MAT 1422

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

14-Si-27

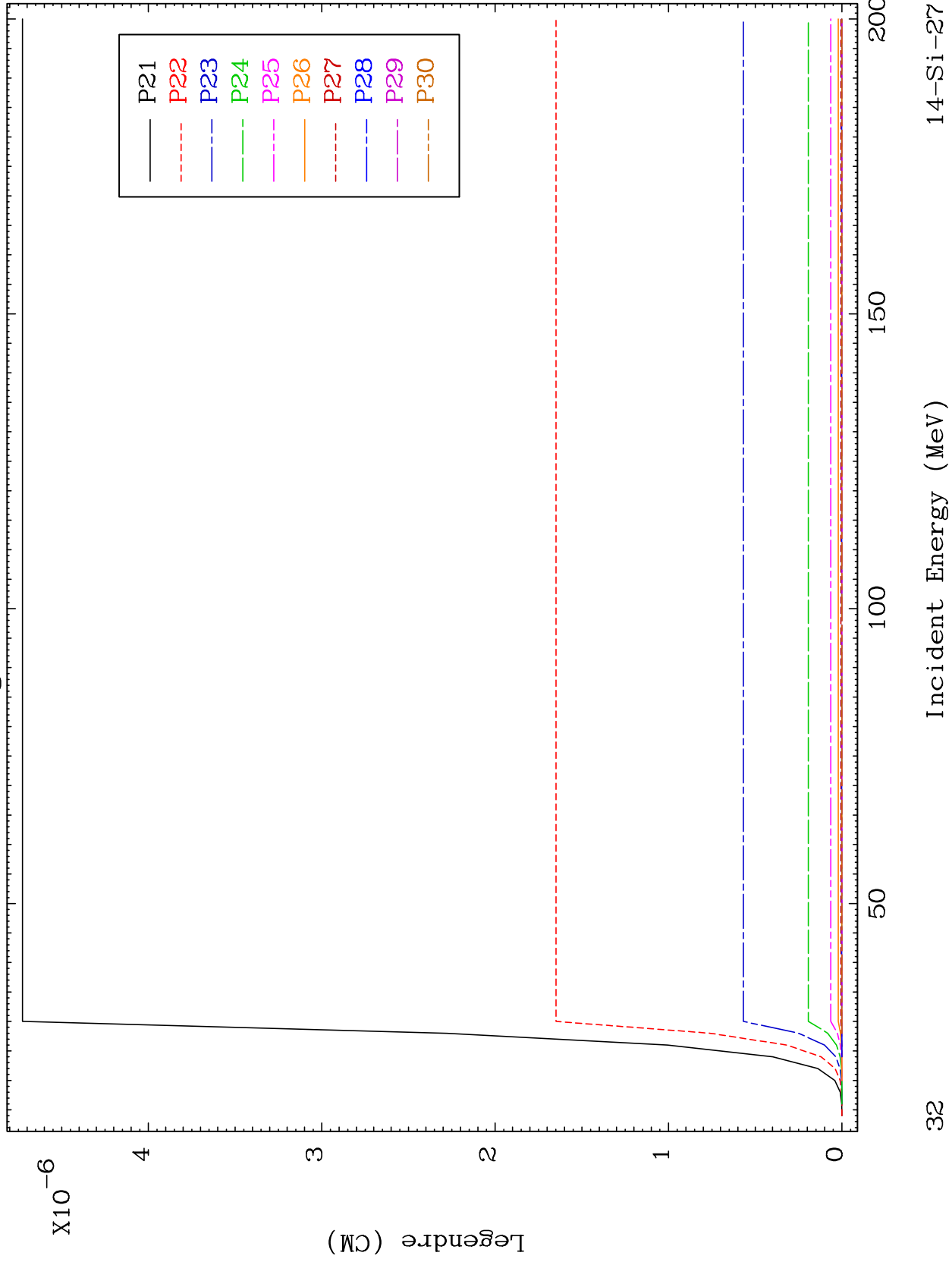




MAT 1422

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

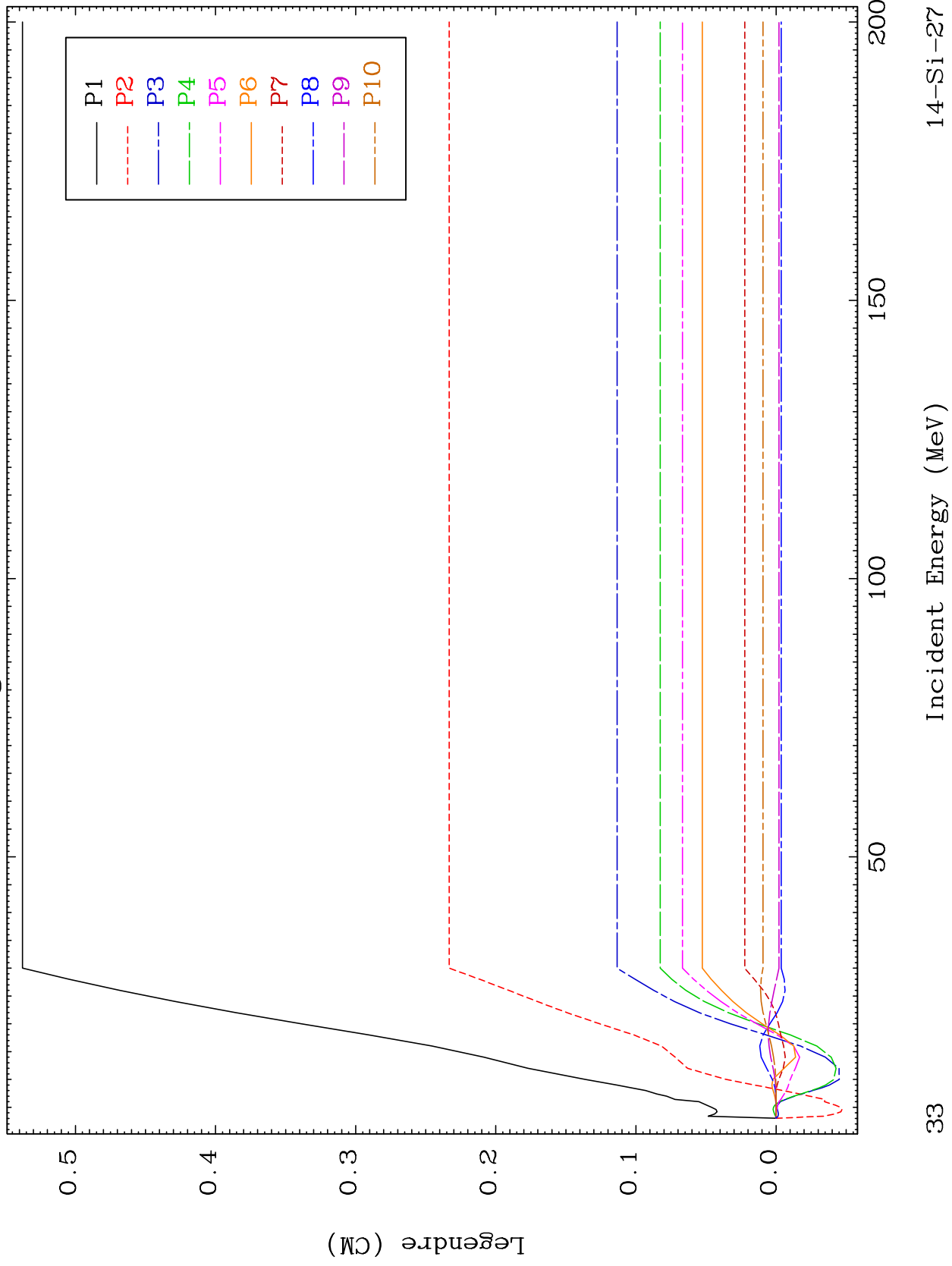
¹⁴Si-27



32

Incident Energy (MeV)

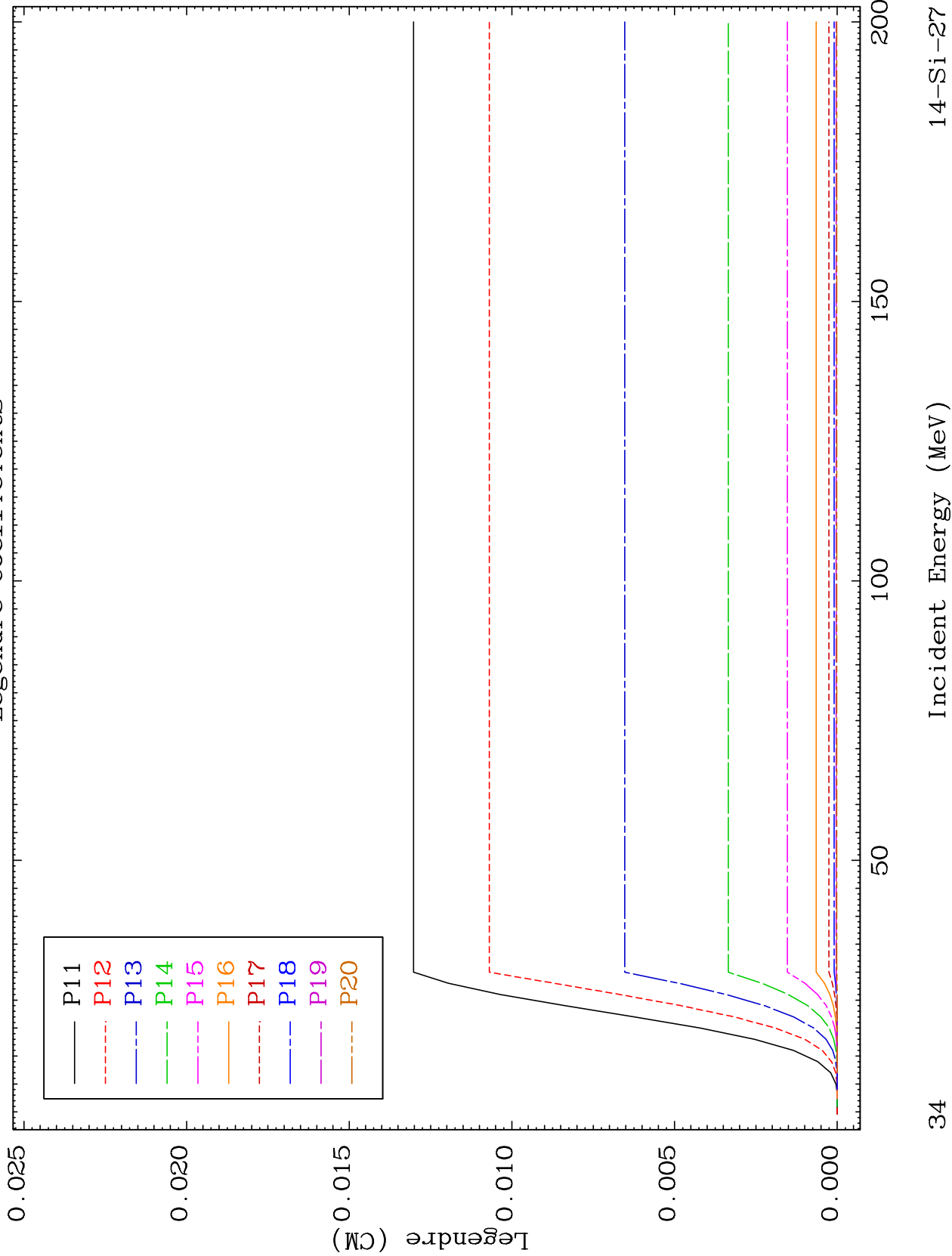
¹⁴Si-27



MAT 1422

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

14-Si-27



34

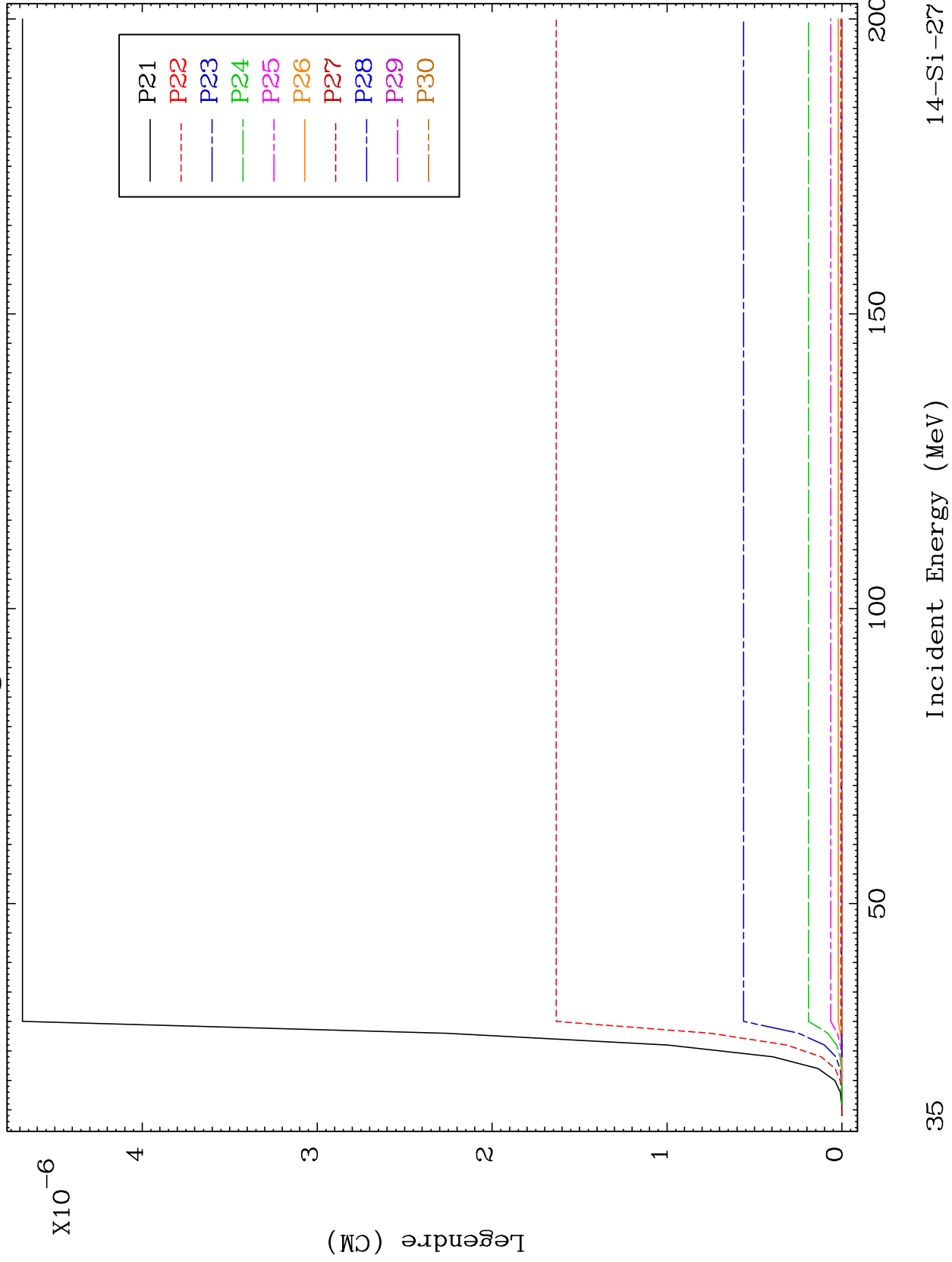
Incident Energy (MeV)

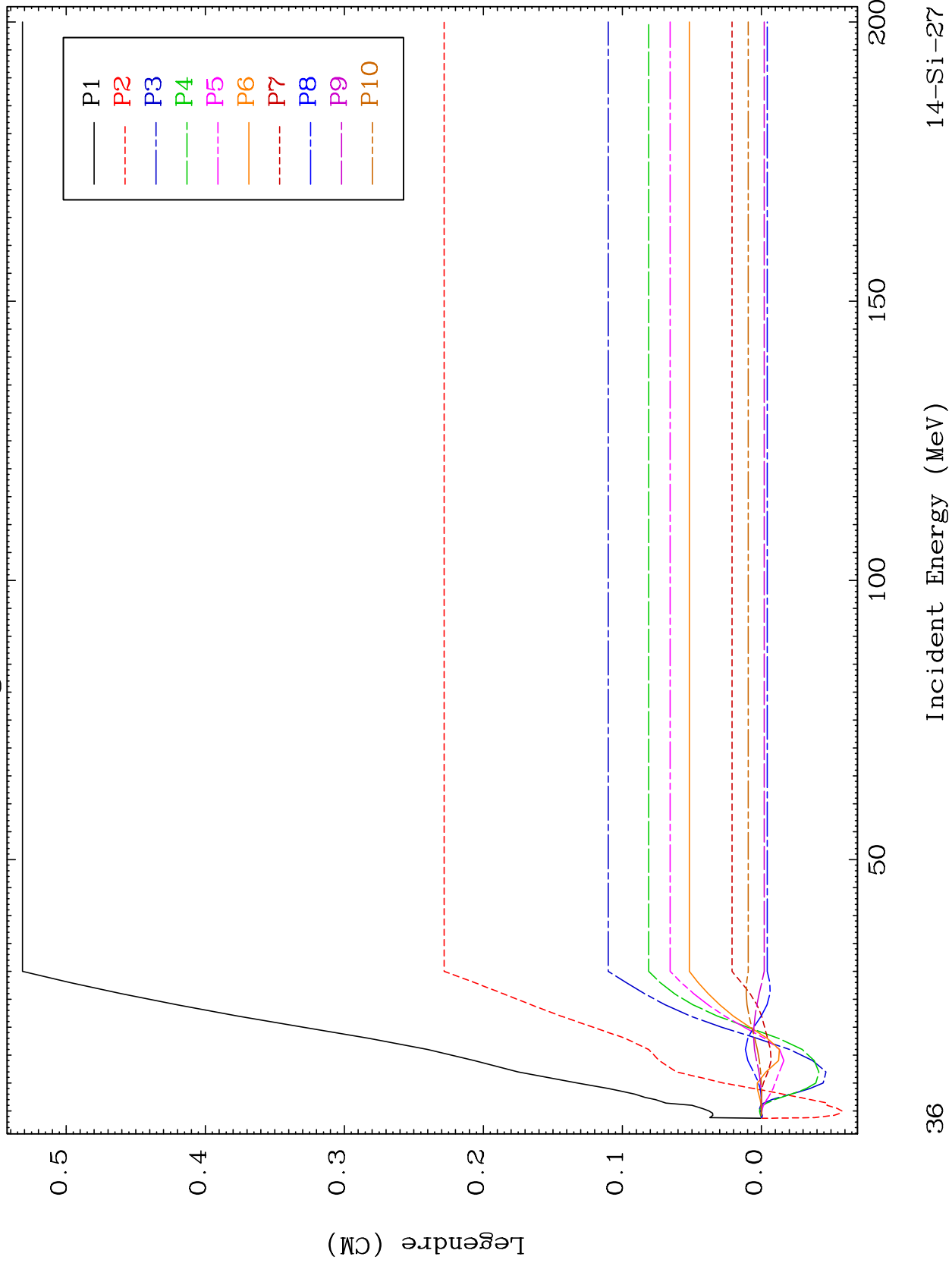
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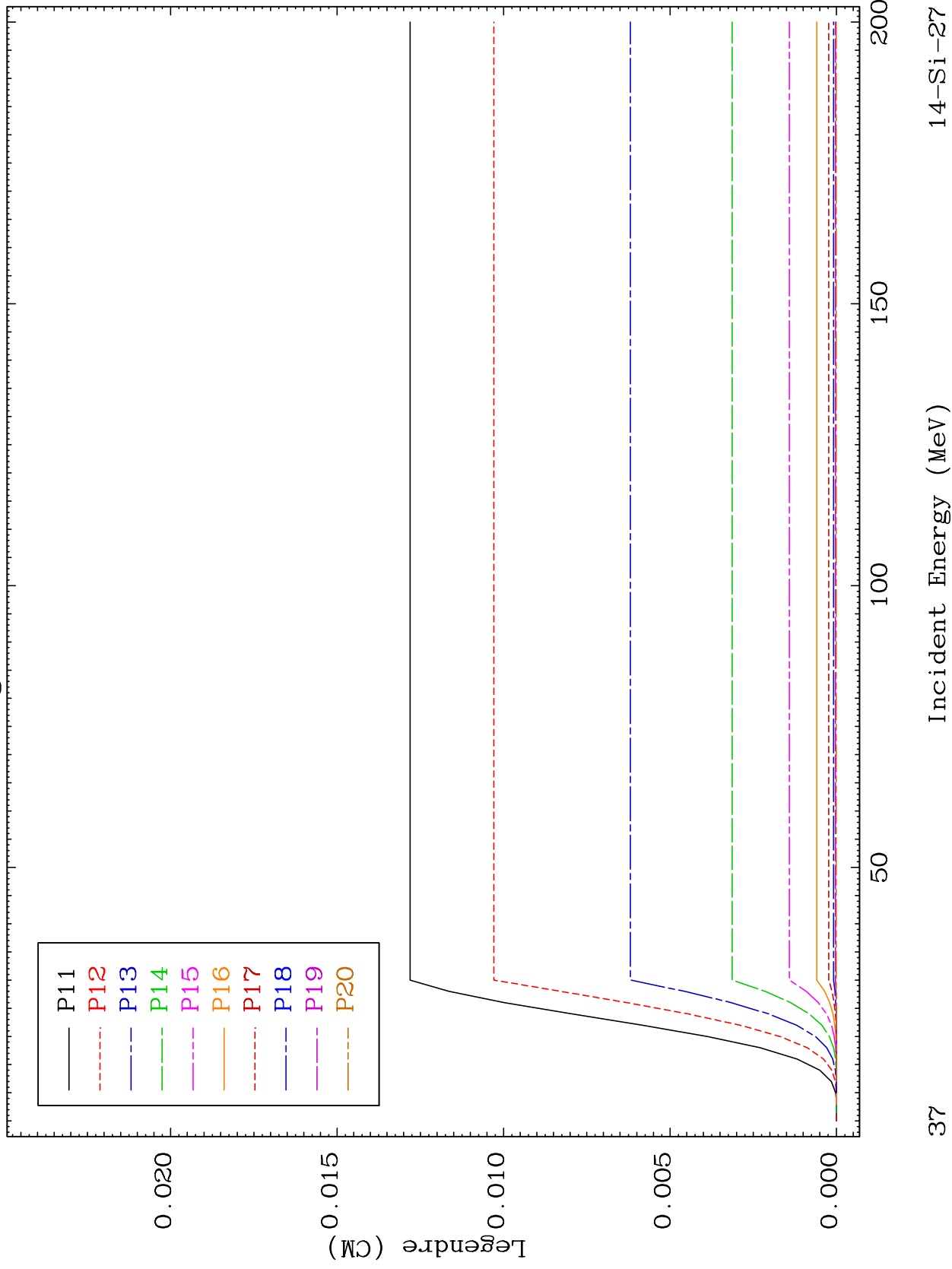
MAT 1422

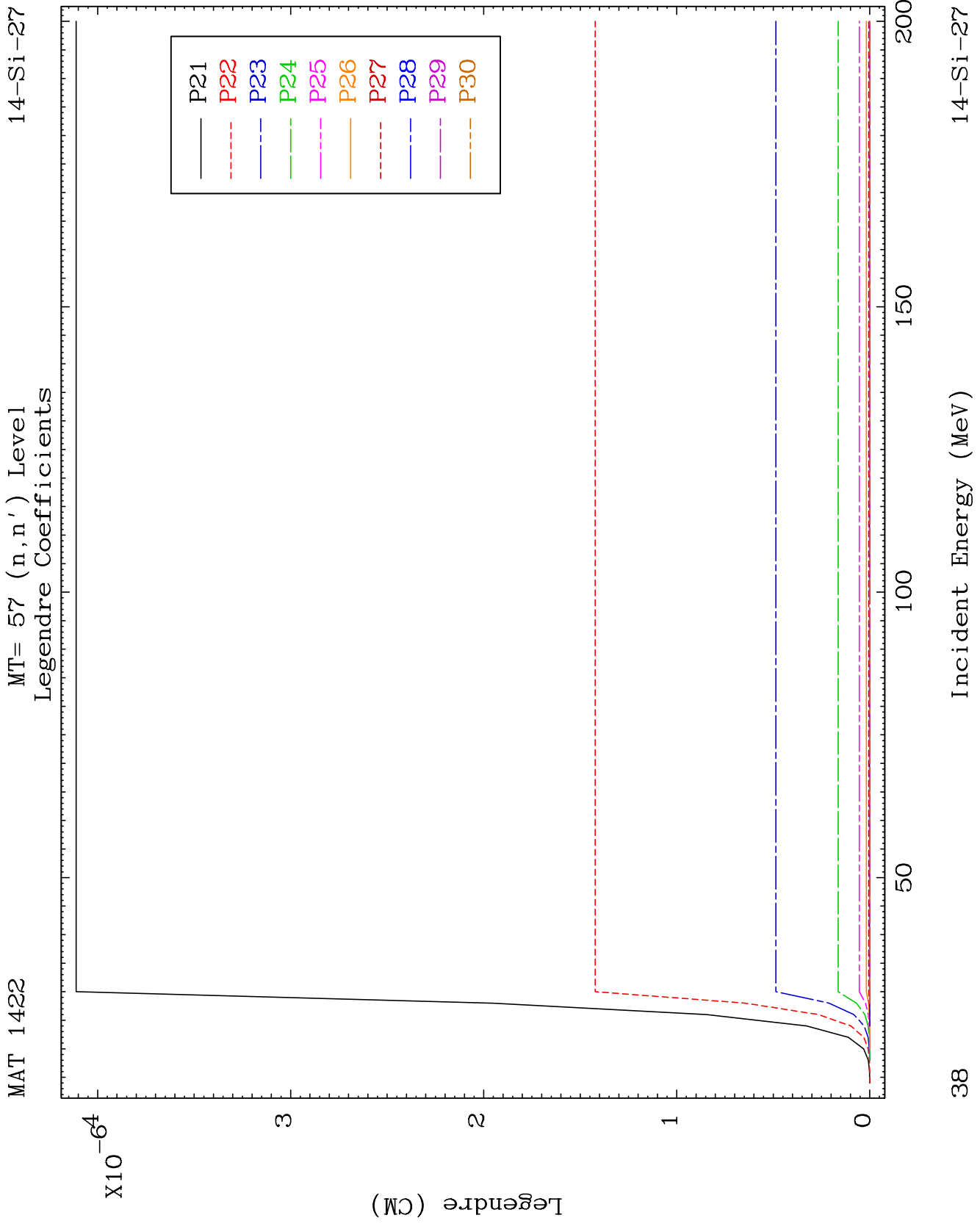
MT= 56 (n,n') Level
Legendre Coefficients

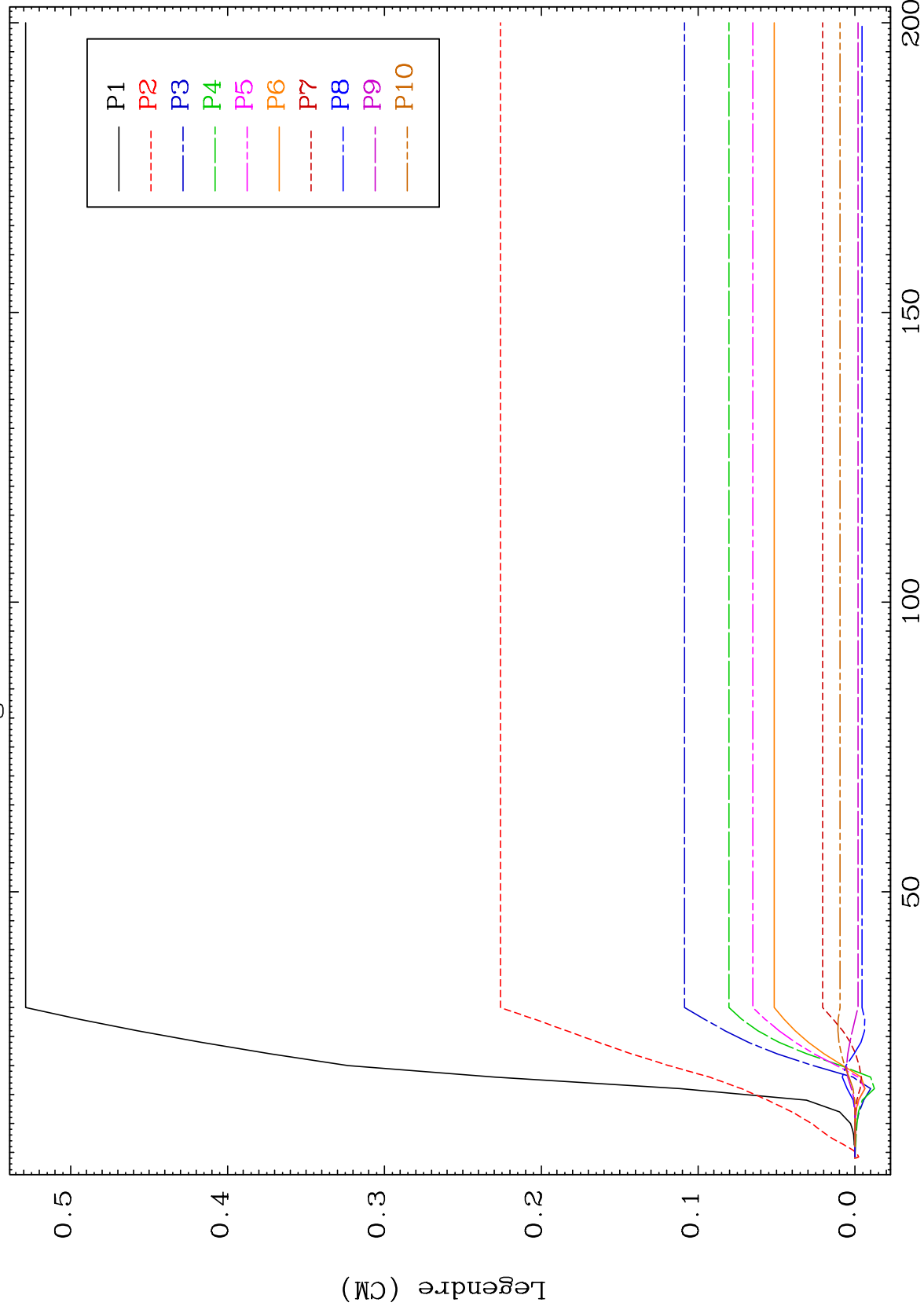
14-Si-27







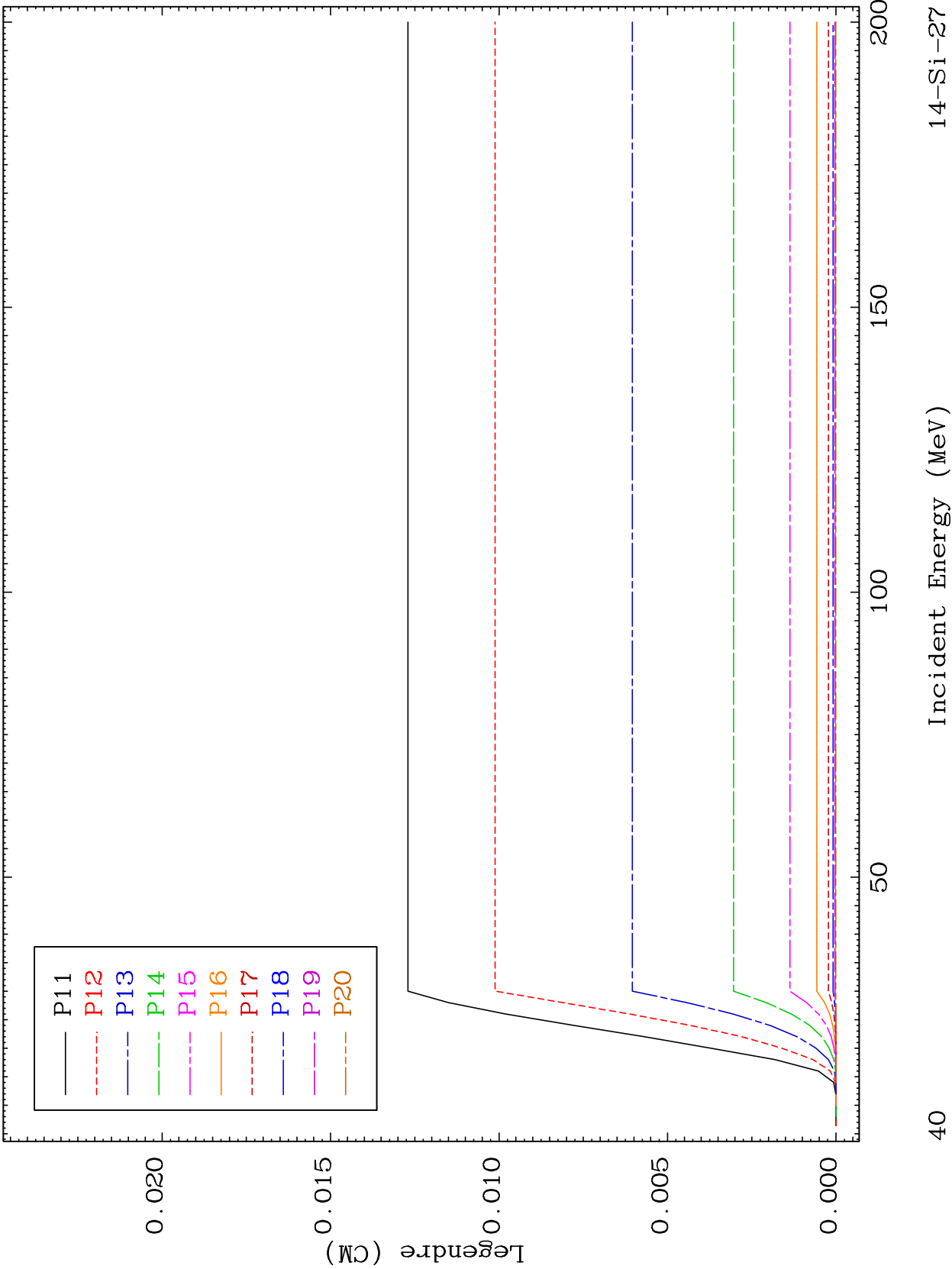




MAT 1422

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

14-Si-27



40

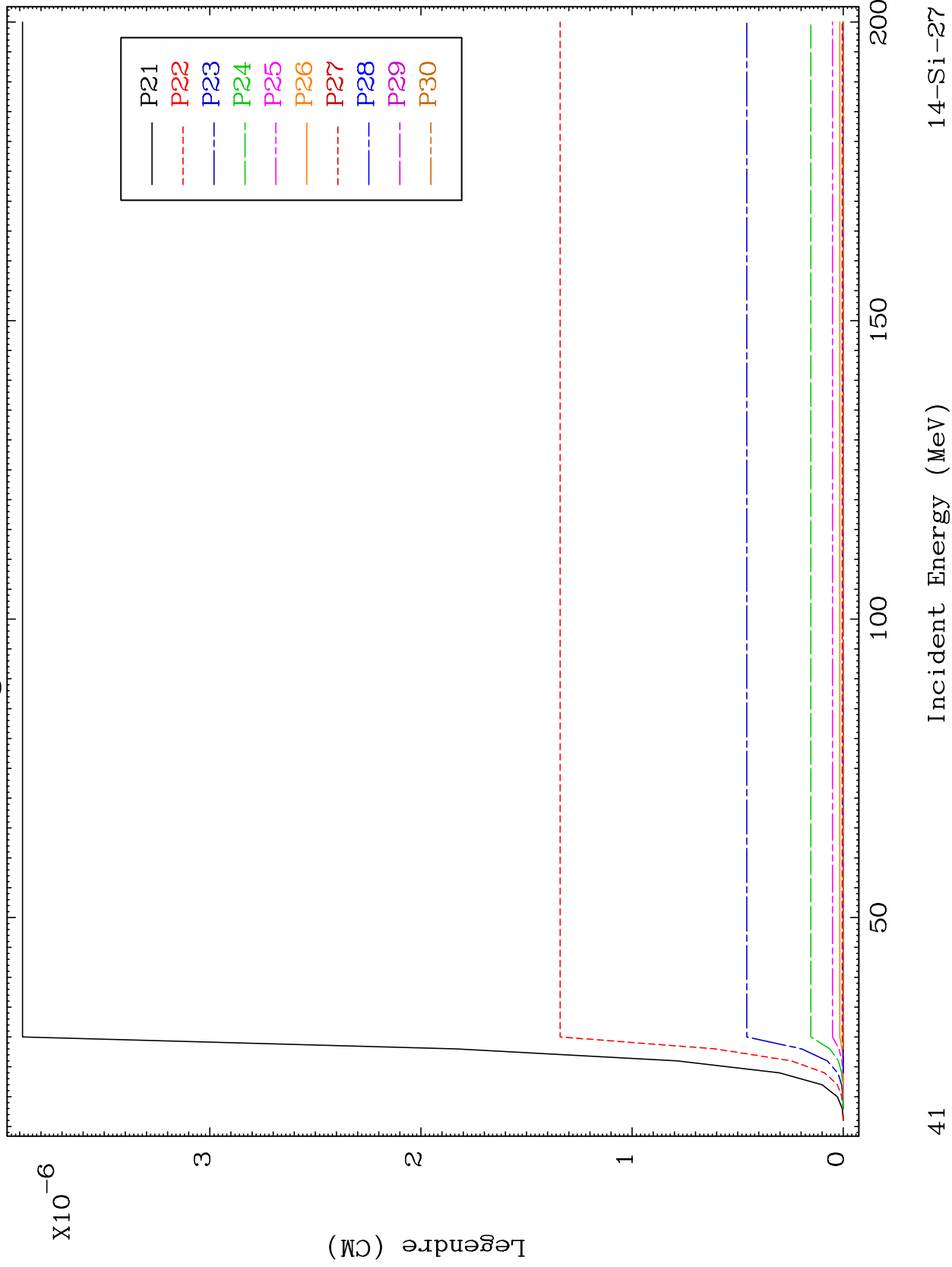
Incident Energy (MeV)

14-Si-27

MAT 1422

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

¹⁴Si-27



41

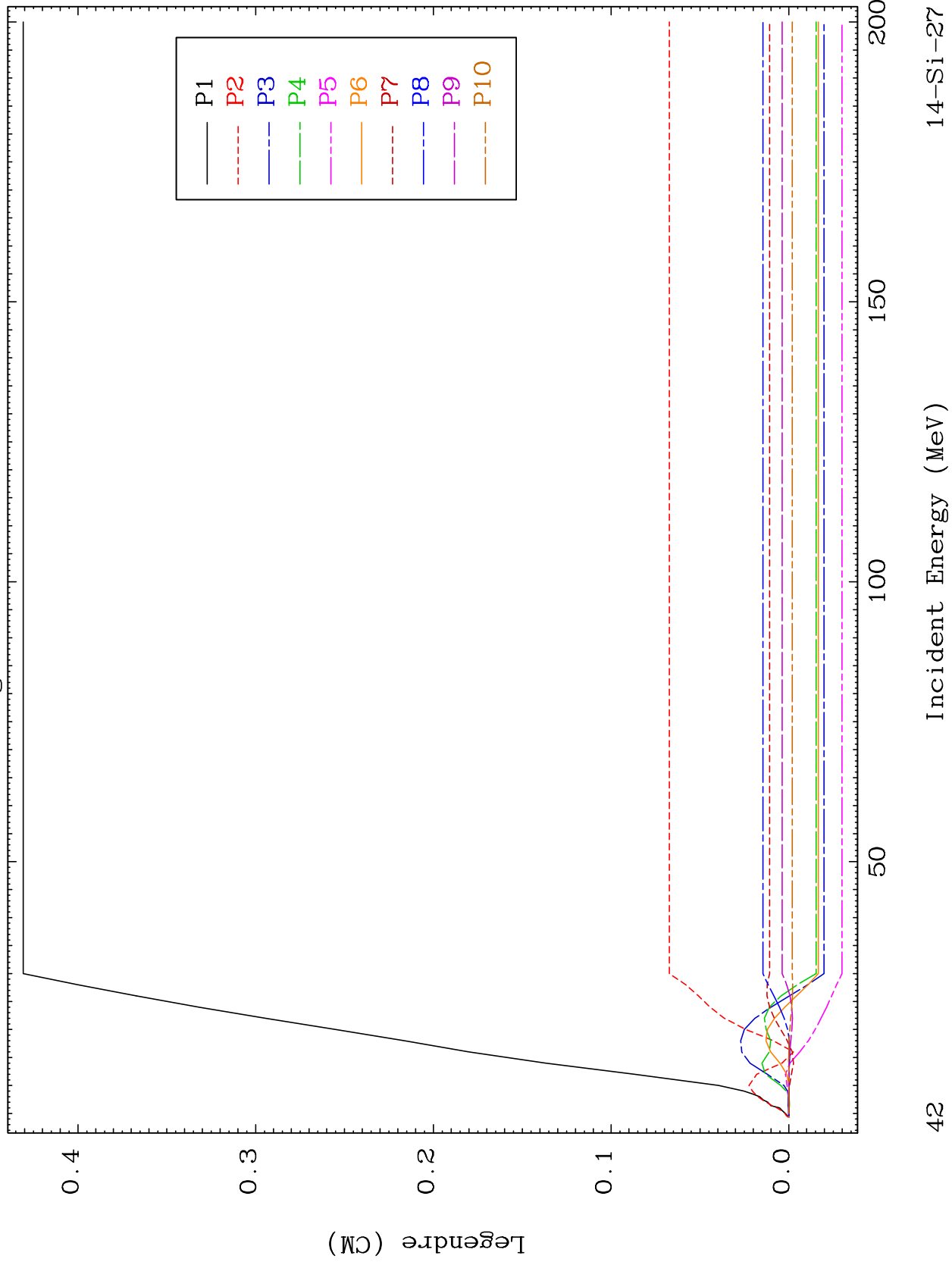
Incident Energy (MeV)

¹⁴Si-27

MAT 1422

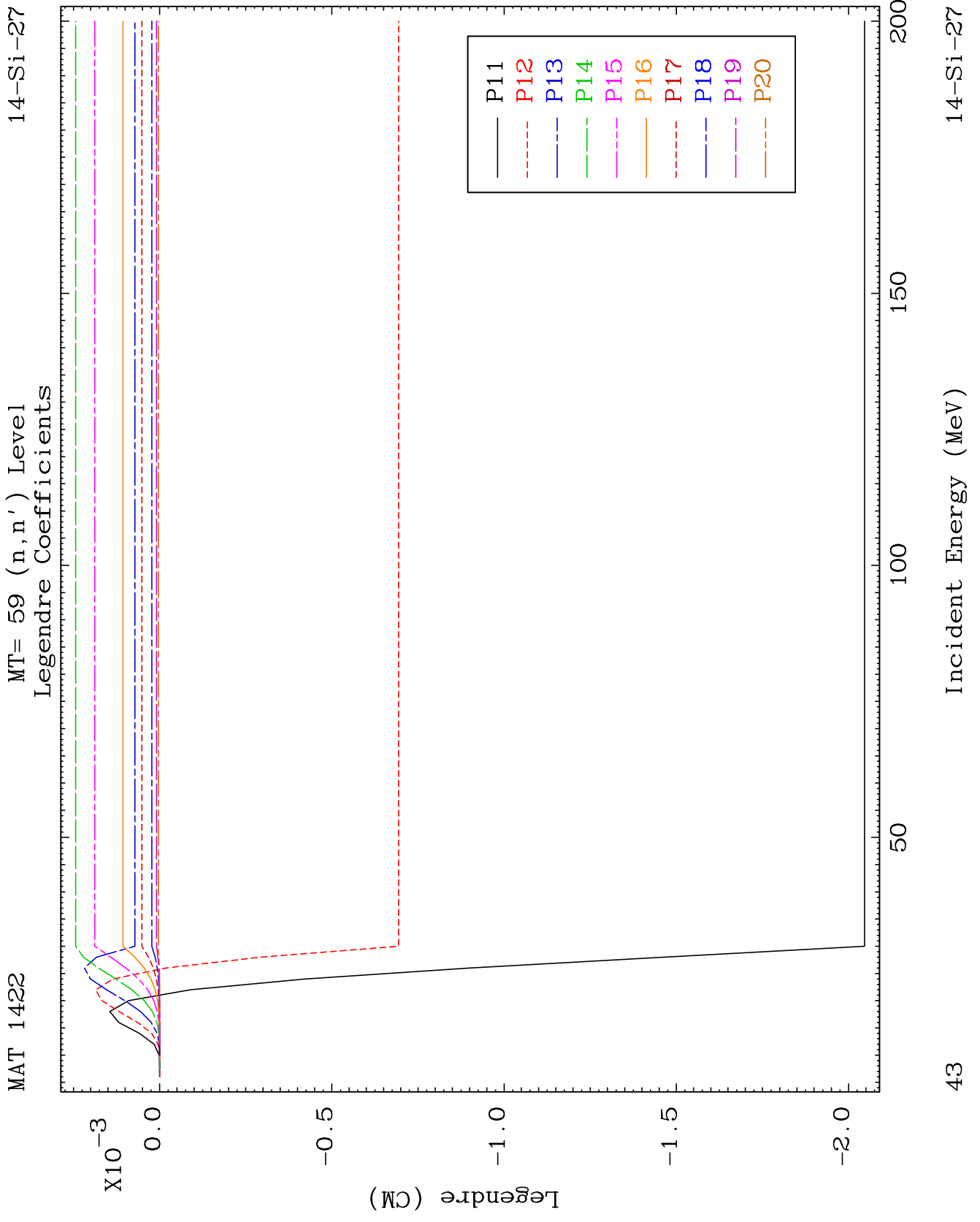
MT= 59 (n,n') Level
Legendre Coefficients

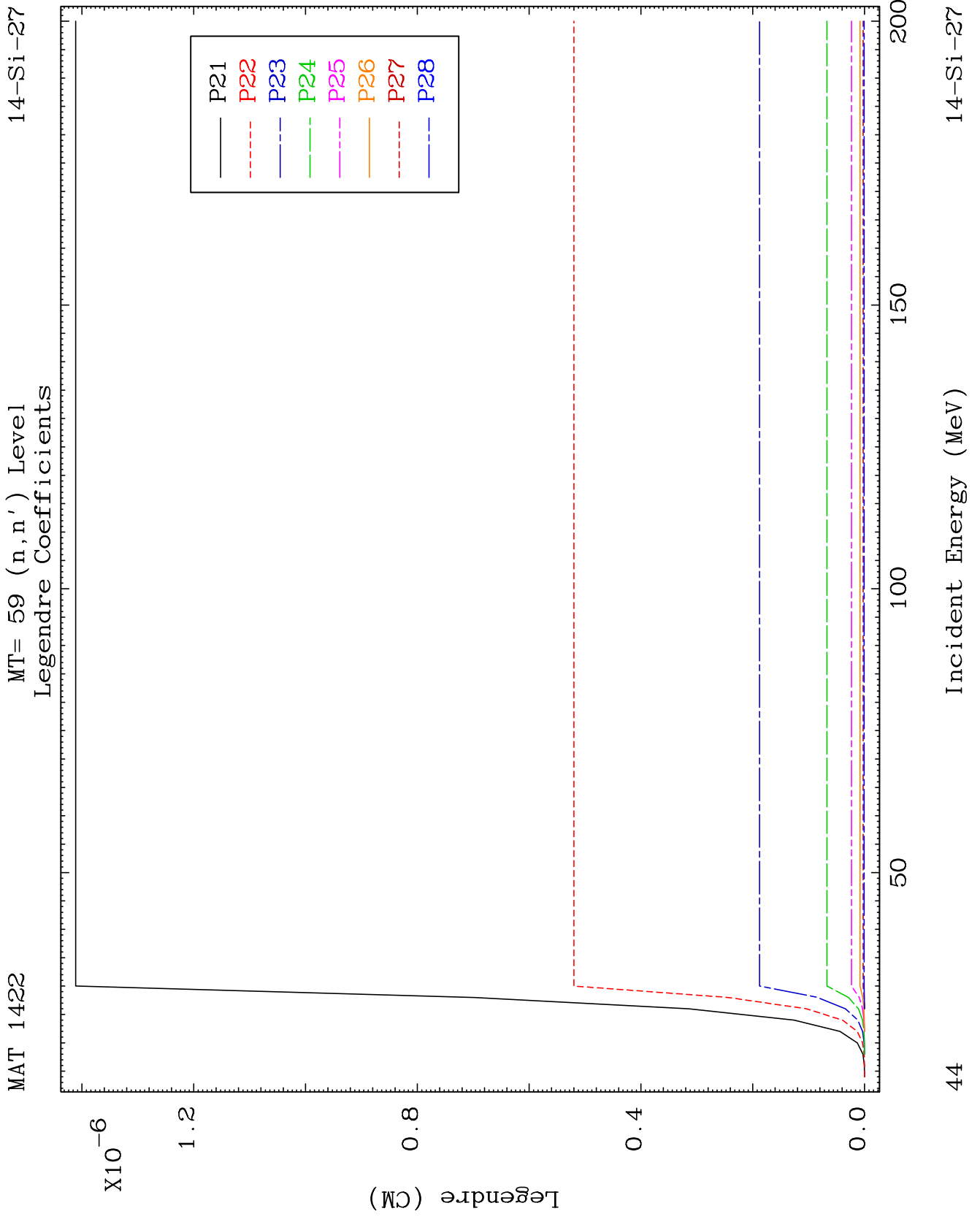
¹⁴Si-27

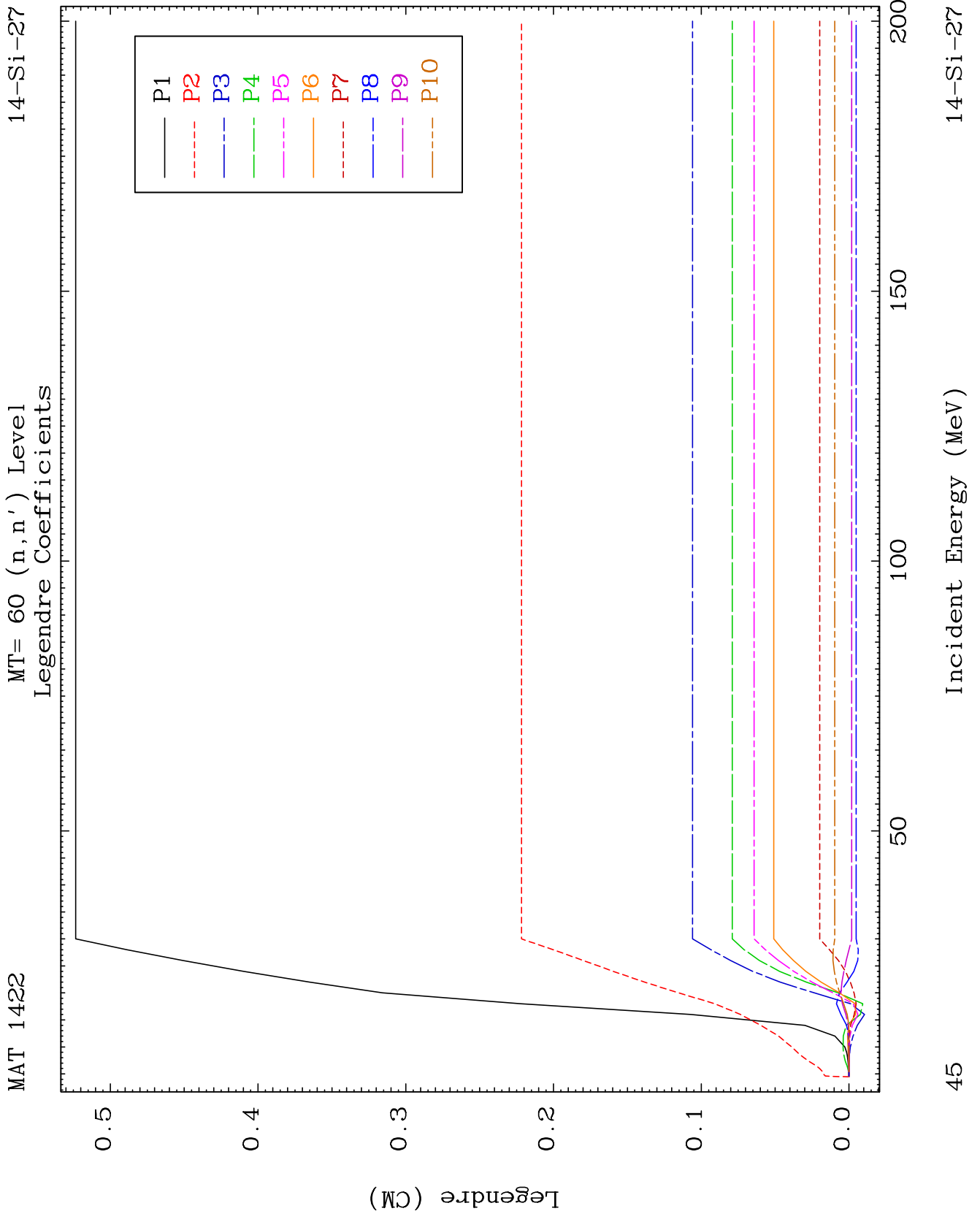


42

¹⁴Si-27



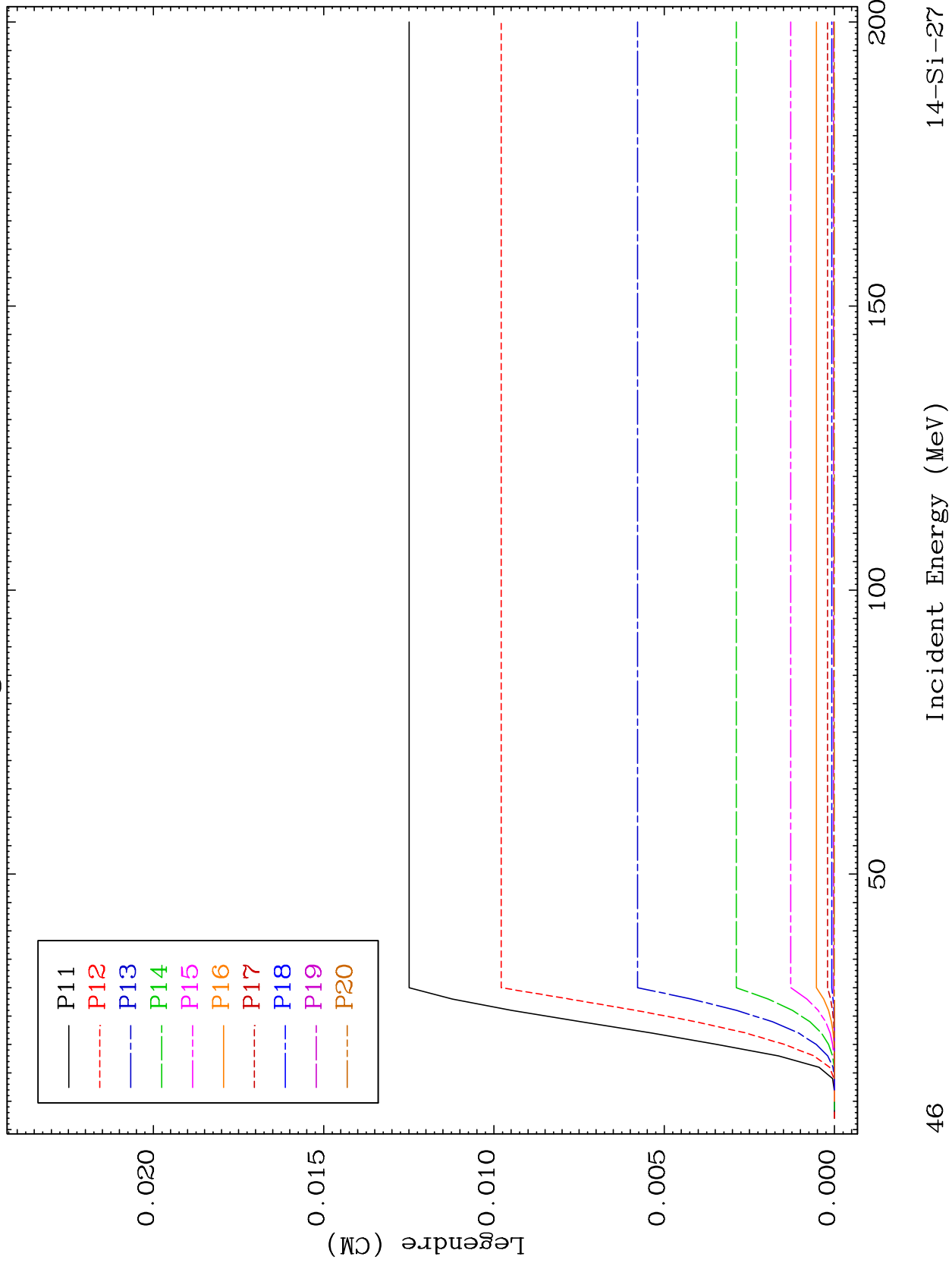




MAT 1422

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

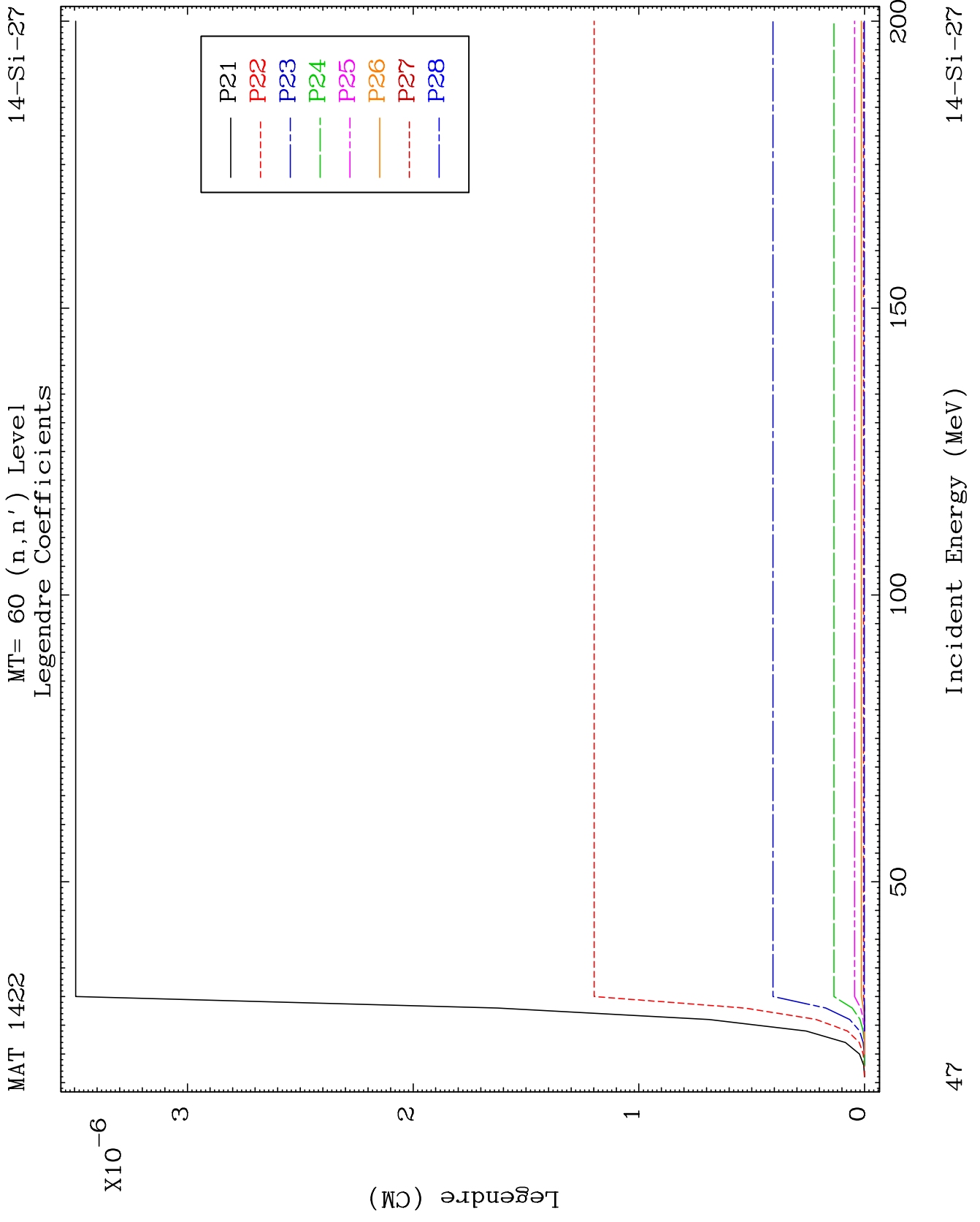
14-Si-27

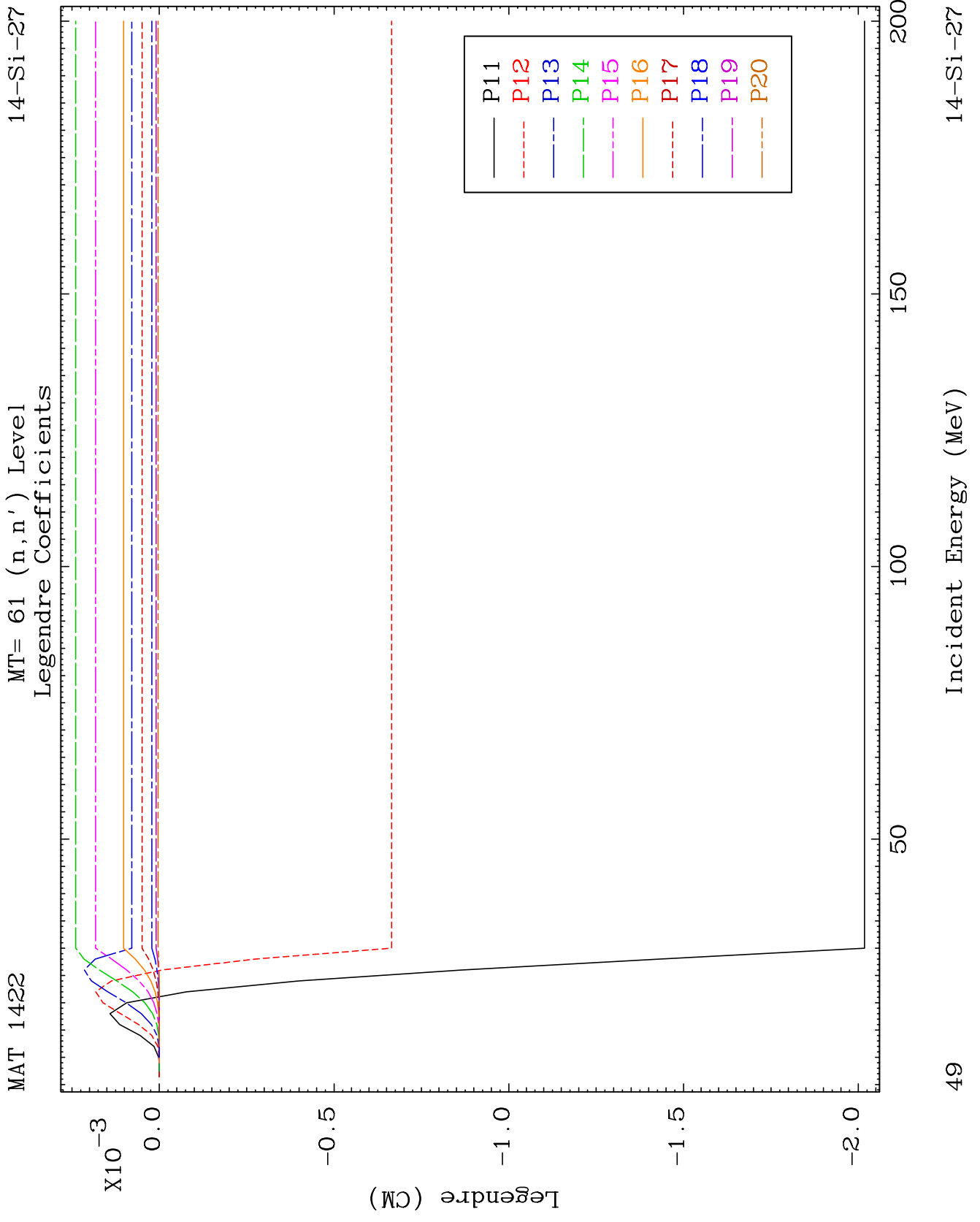


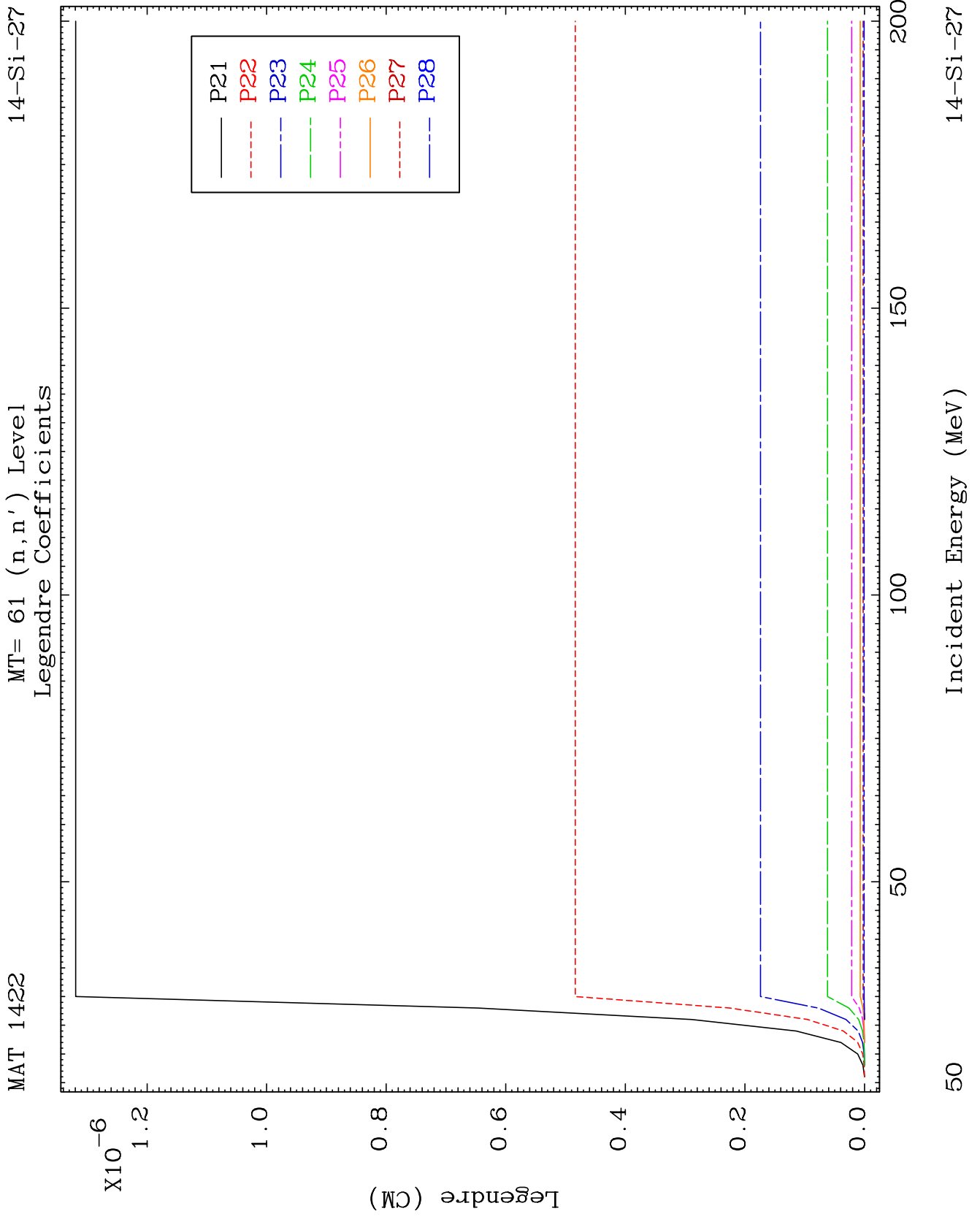
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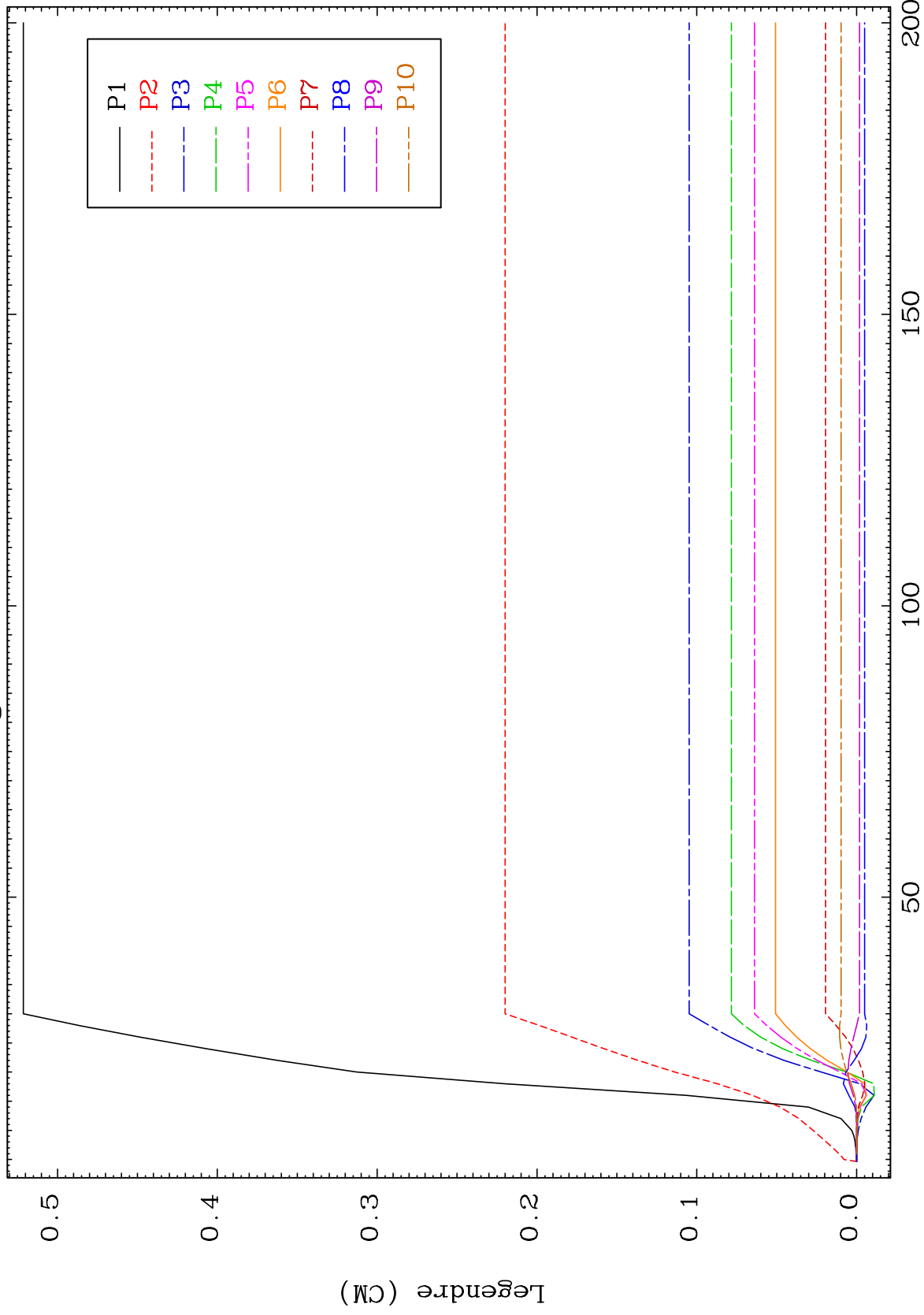
Incident Energy (MeV)

14-Si-27





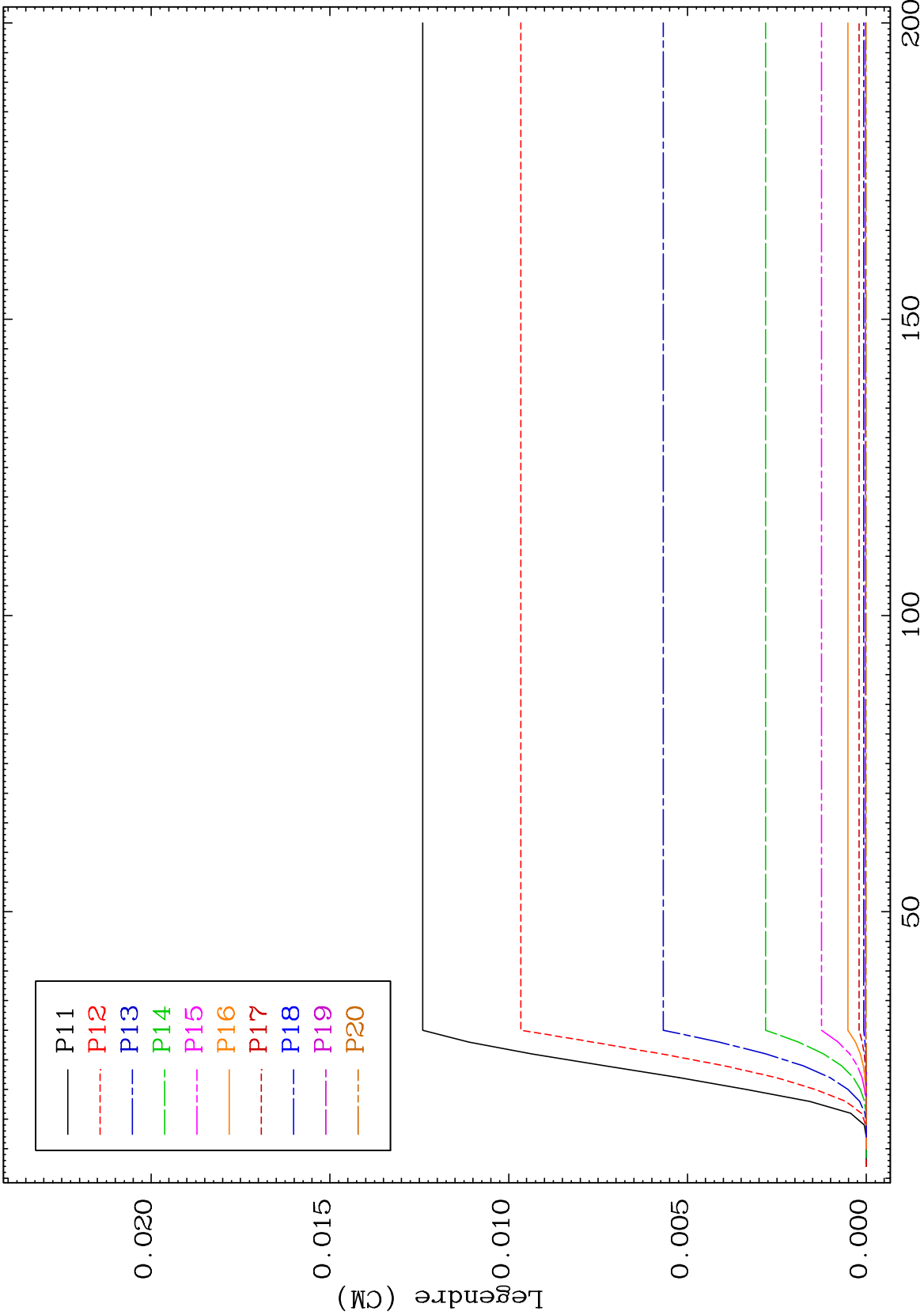




MAT 1422

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

14-Si-27



52

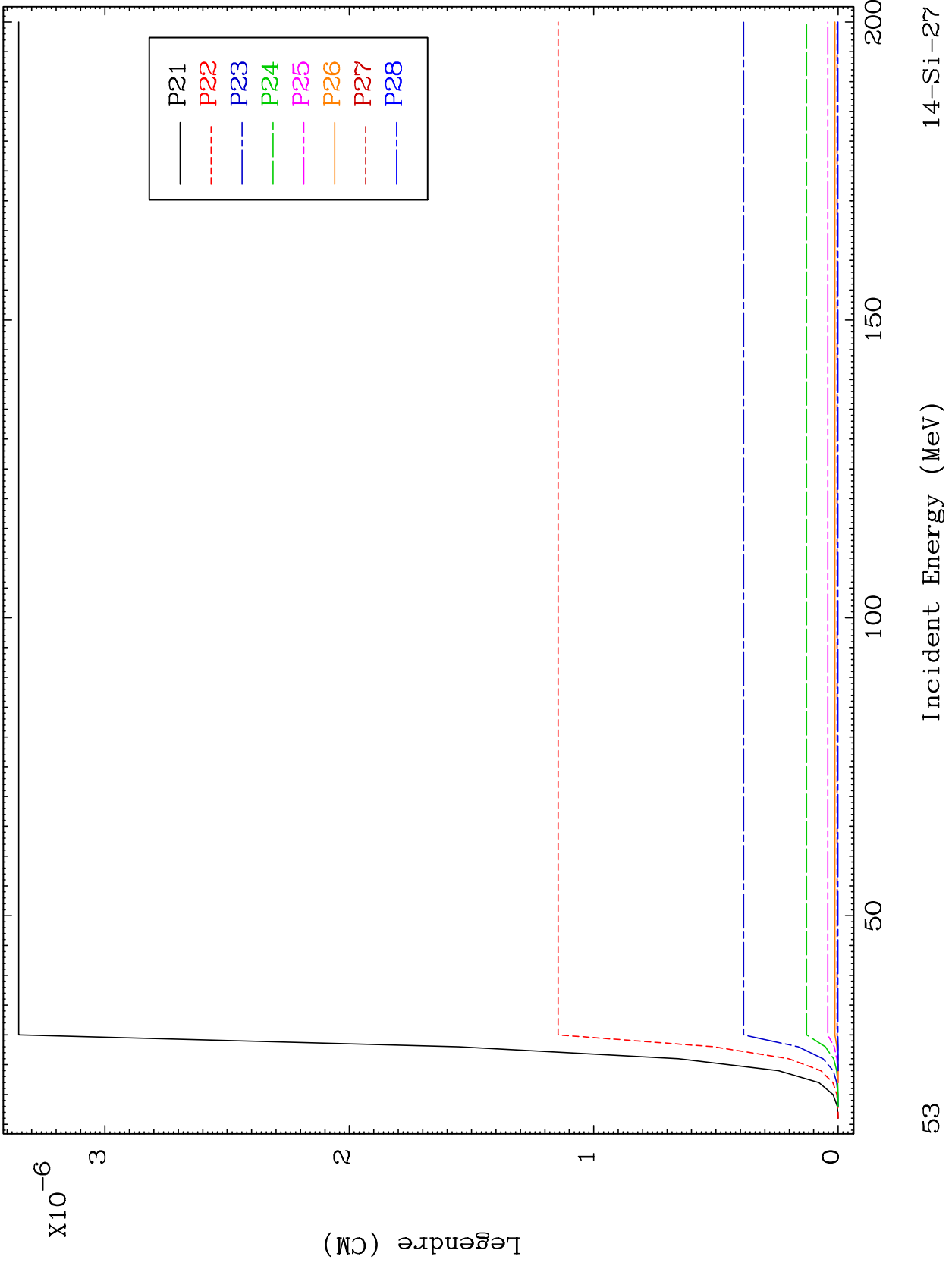
Incident Energy (MeV)

14-Si-27

MAT 1422

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

14-Si-27



53

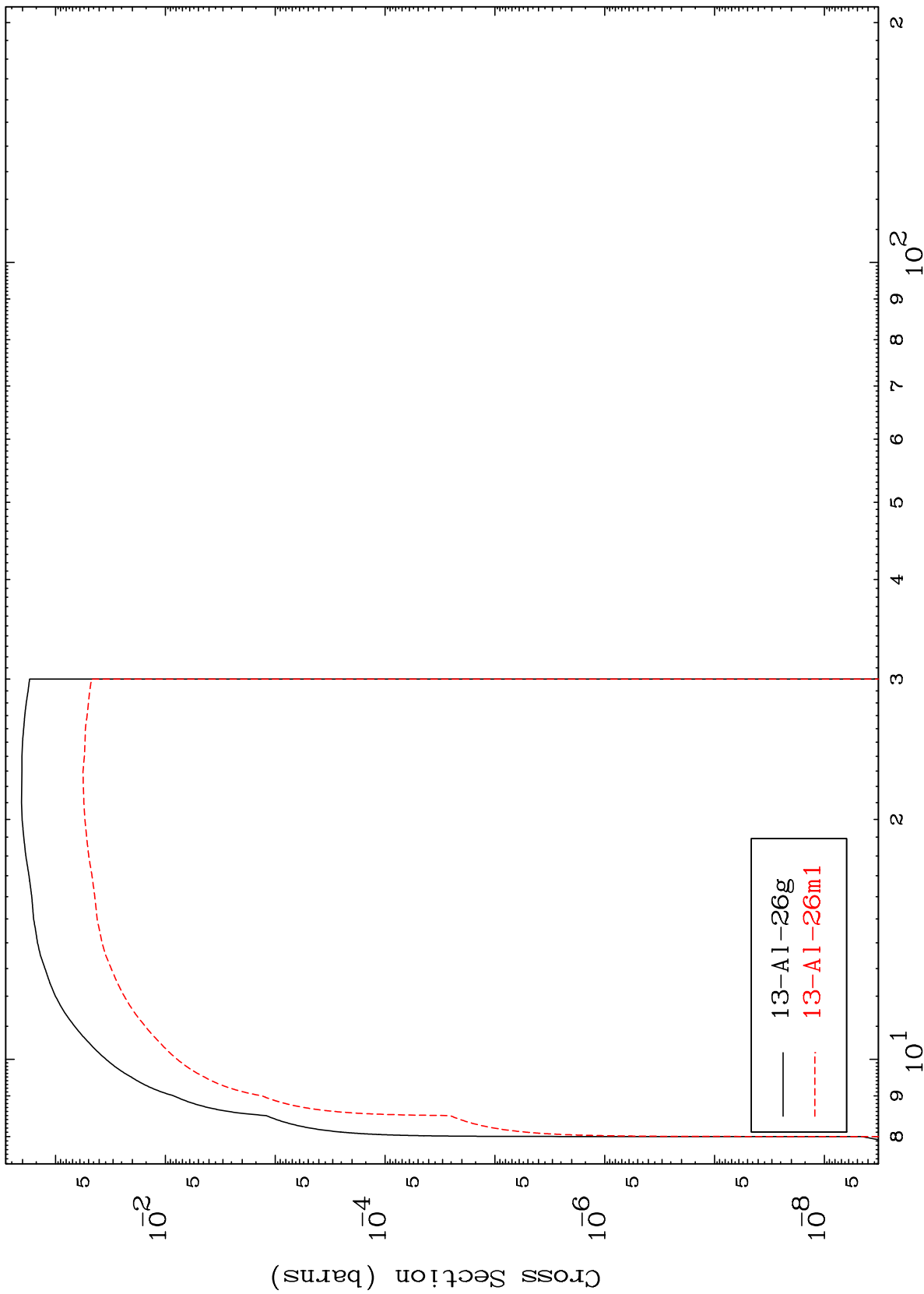
14-Si-27

MAT 1422

(n,n') p

14-Si-27

Radionuclide Production Cross Section



54

Incident Energy (MeV)

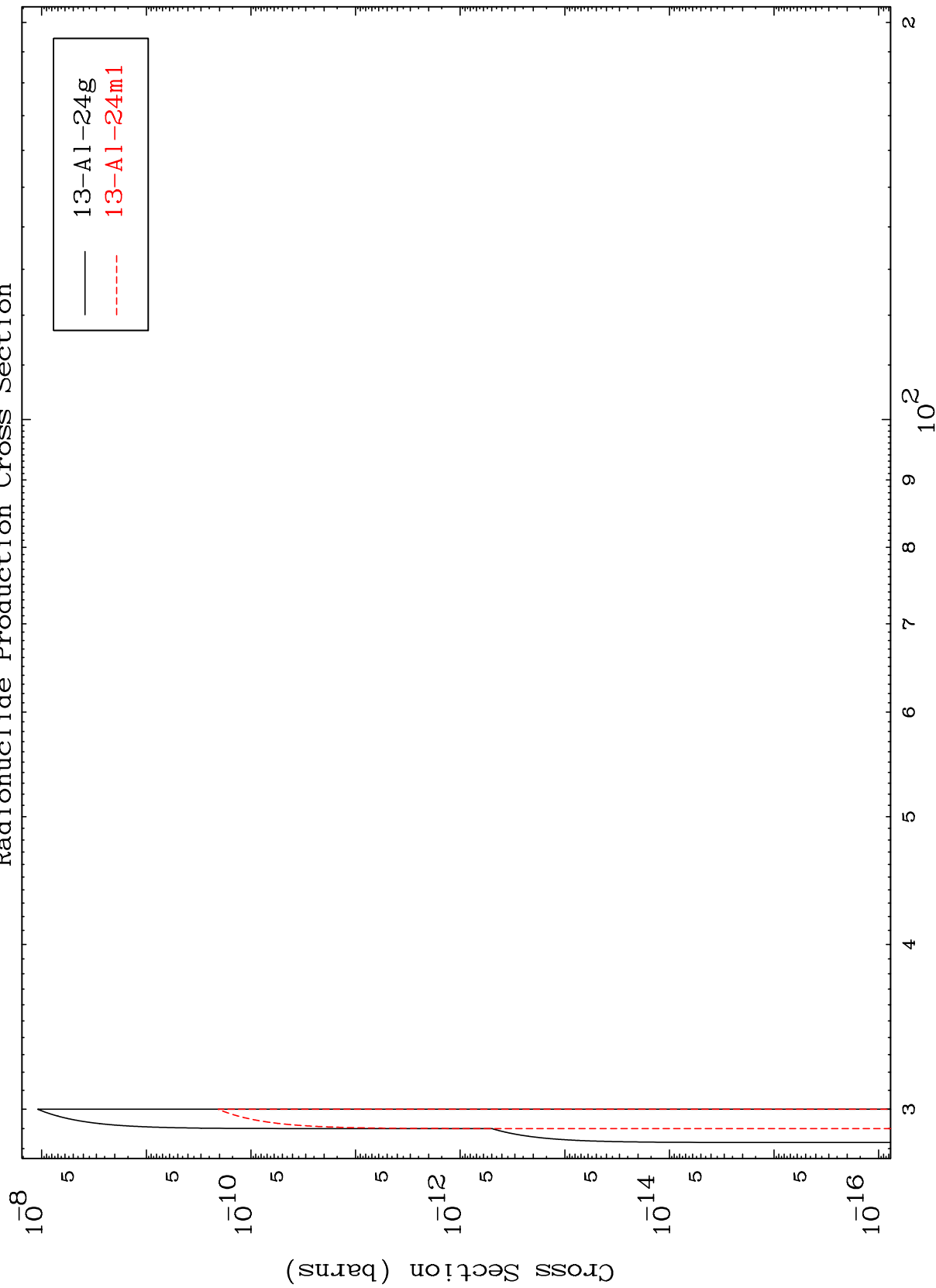
14-Si-27

MAT 1422

(n,n') t

14-Si-27

Radionuclide Production Cross Section



Incident Energy (MeV)

14-Si-27

55

Radionuclide Production Cross Section

