

Program EVALPLOT  
(Version 2018-1)

by

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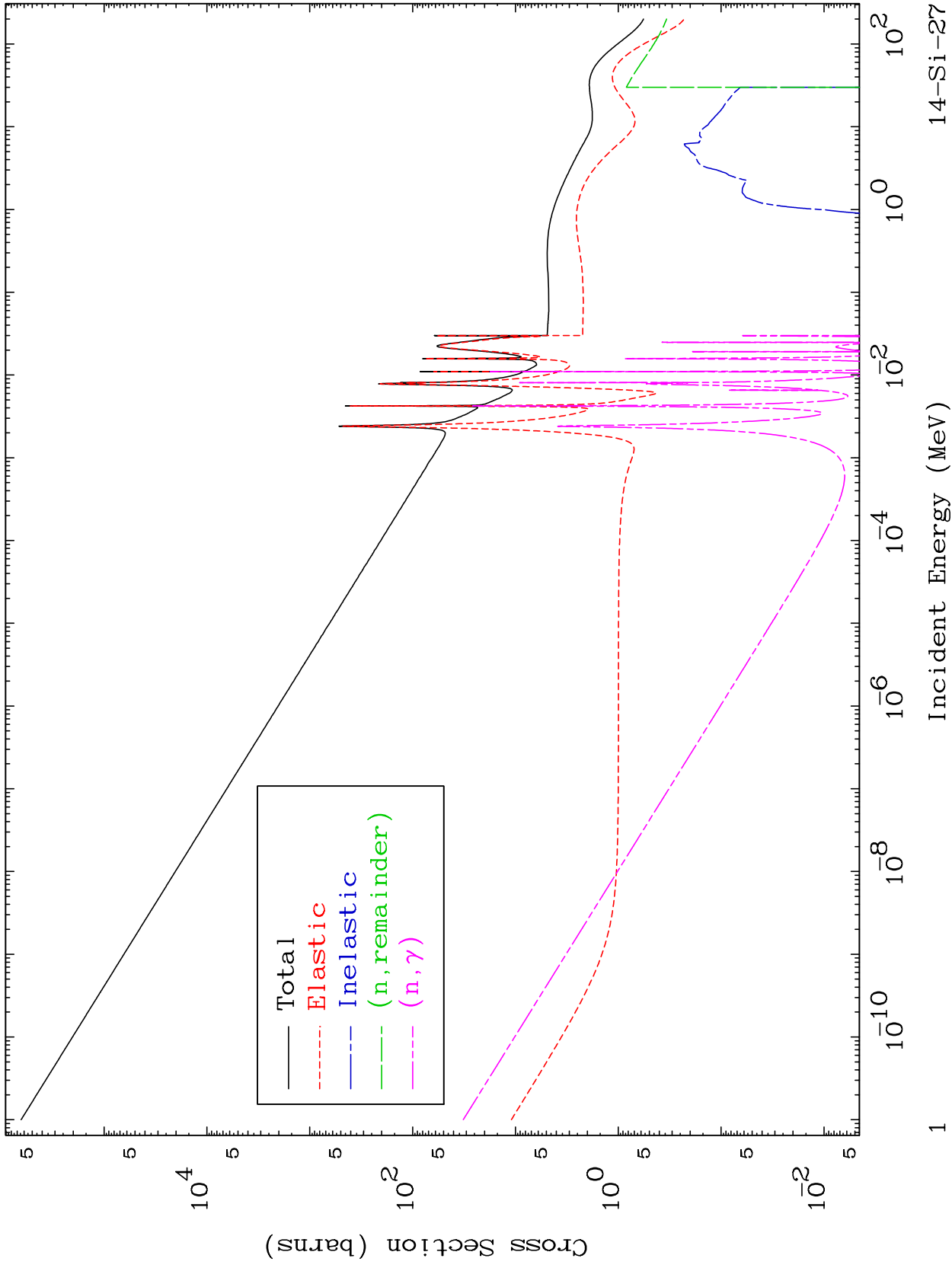
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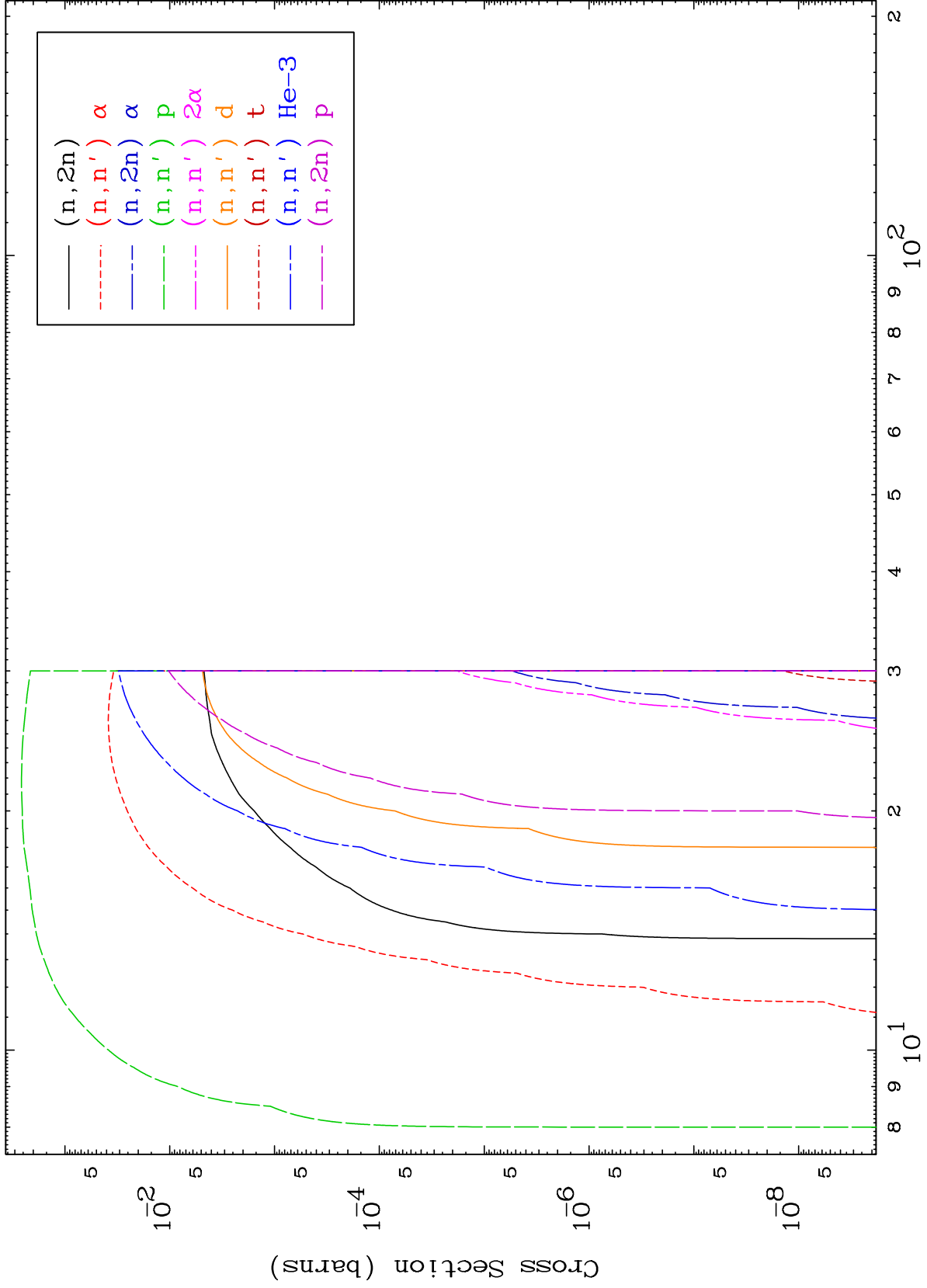
Press Mouse Button to Start

MAT 1422

Major  
293 Kelvin Cross Sections

14-Si-27

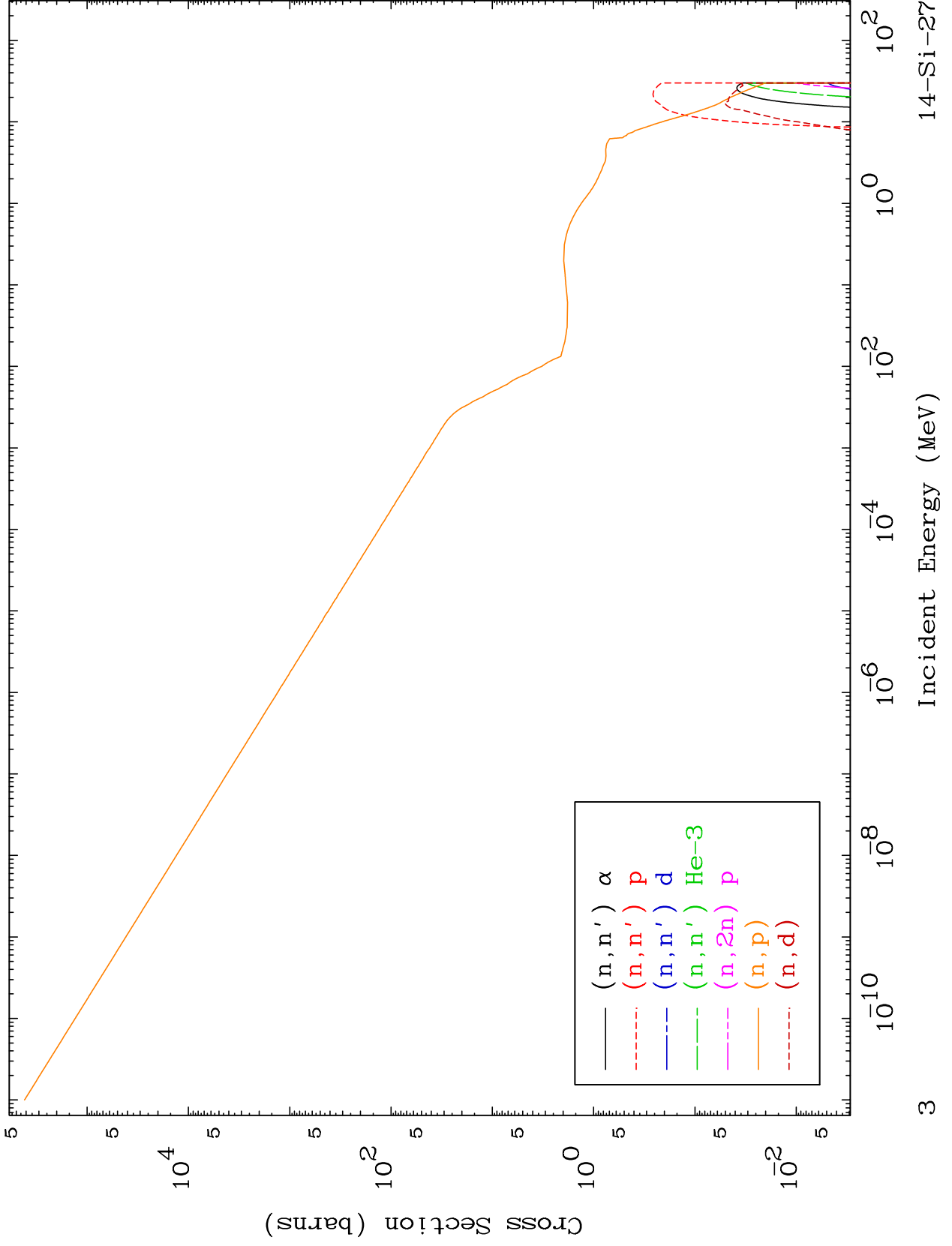




MAT 1422

Charged Particle  
293 Kelvin Cross Sections

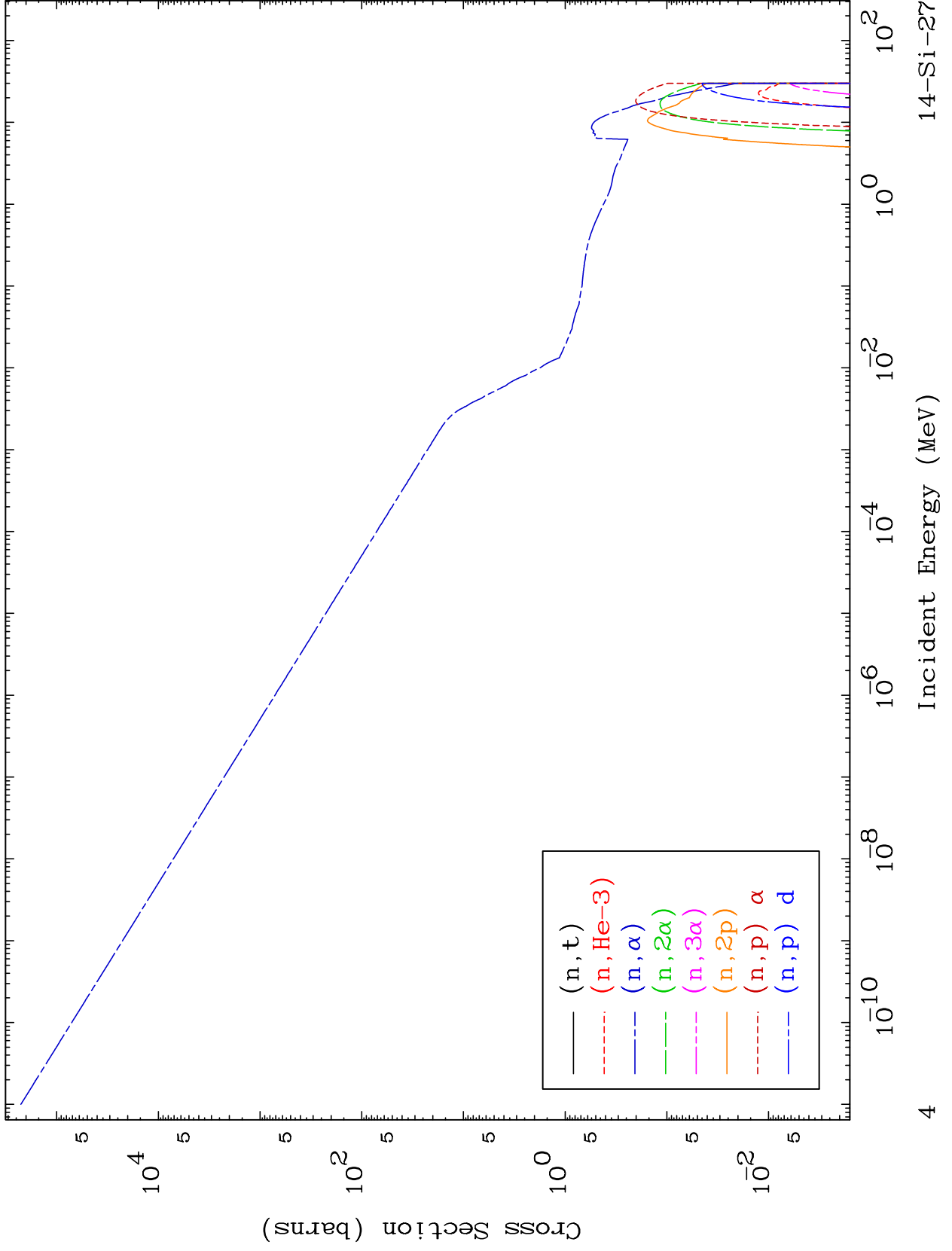
14-Si-27

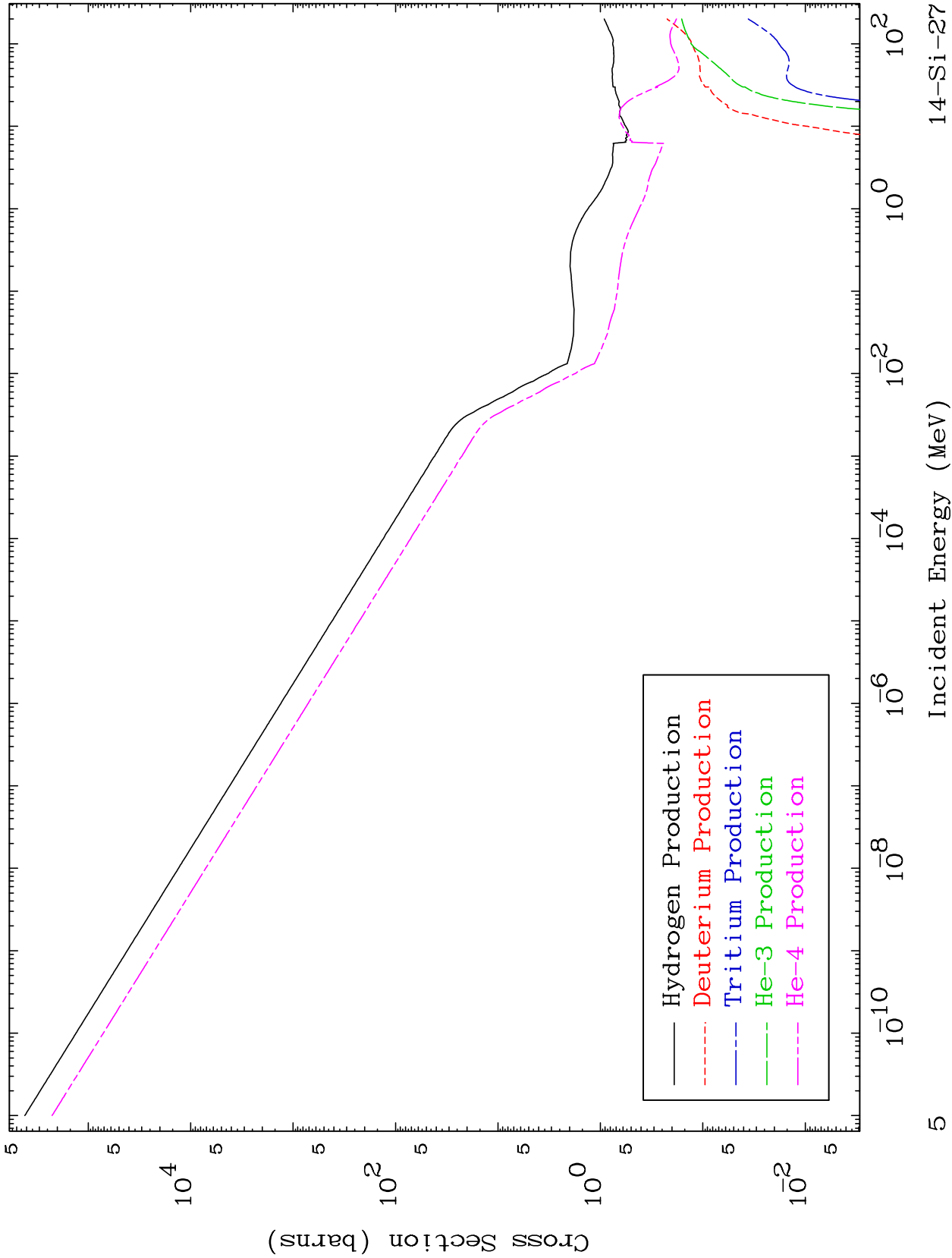


MAT 1422

Charged Particle  
293 Kelvin Cross Sections

14-Si-27



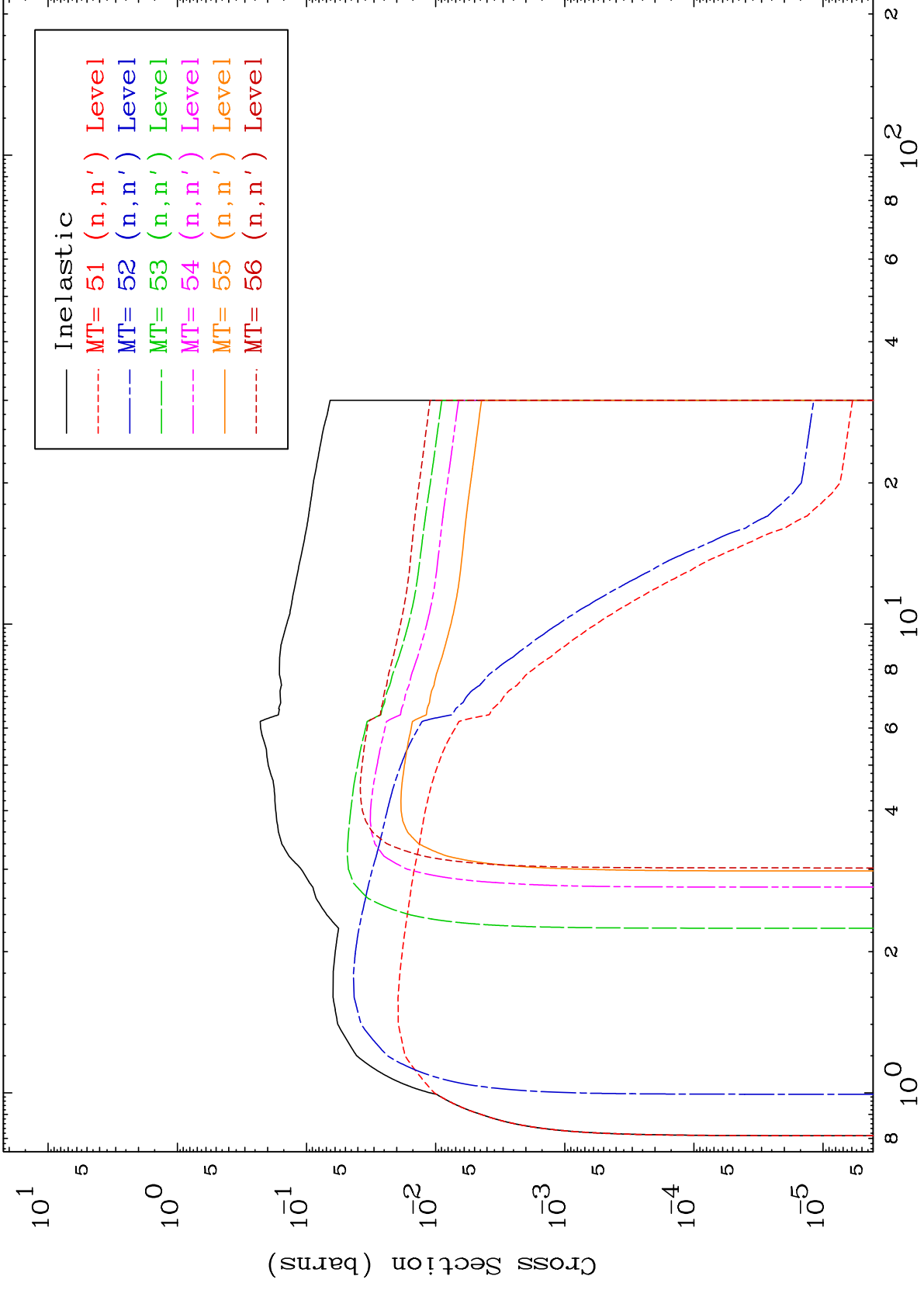


MAT 1422

(n,n') Level

14-Si-27

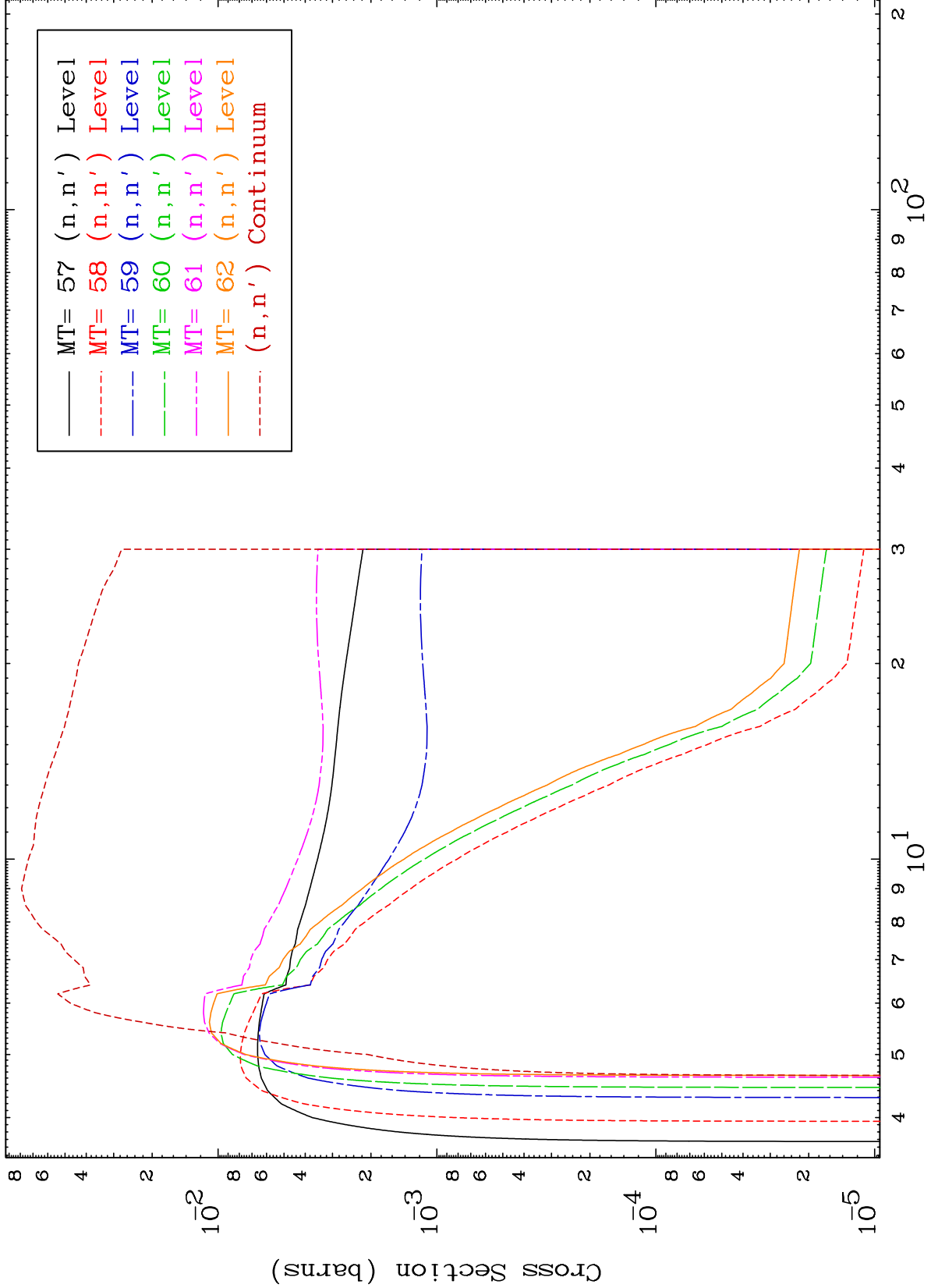
293 Kelvin Cross Sections



Incident Energy (MeV)

14-Si-27

293 Kelvin Cross Sections

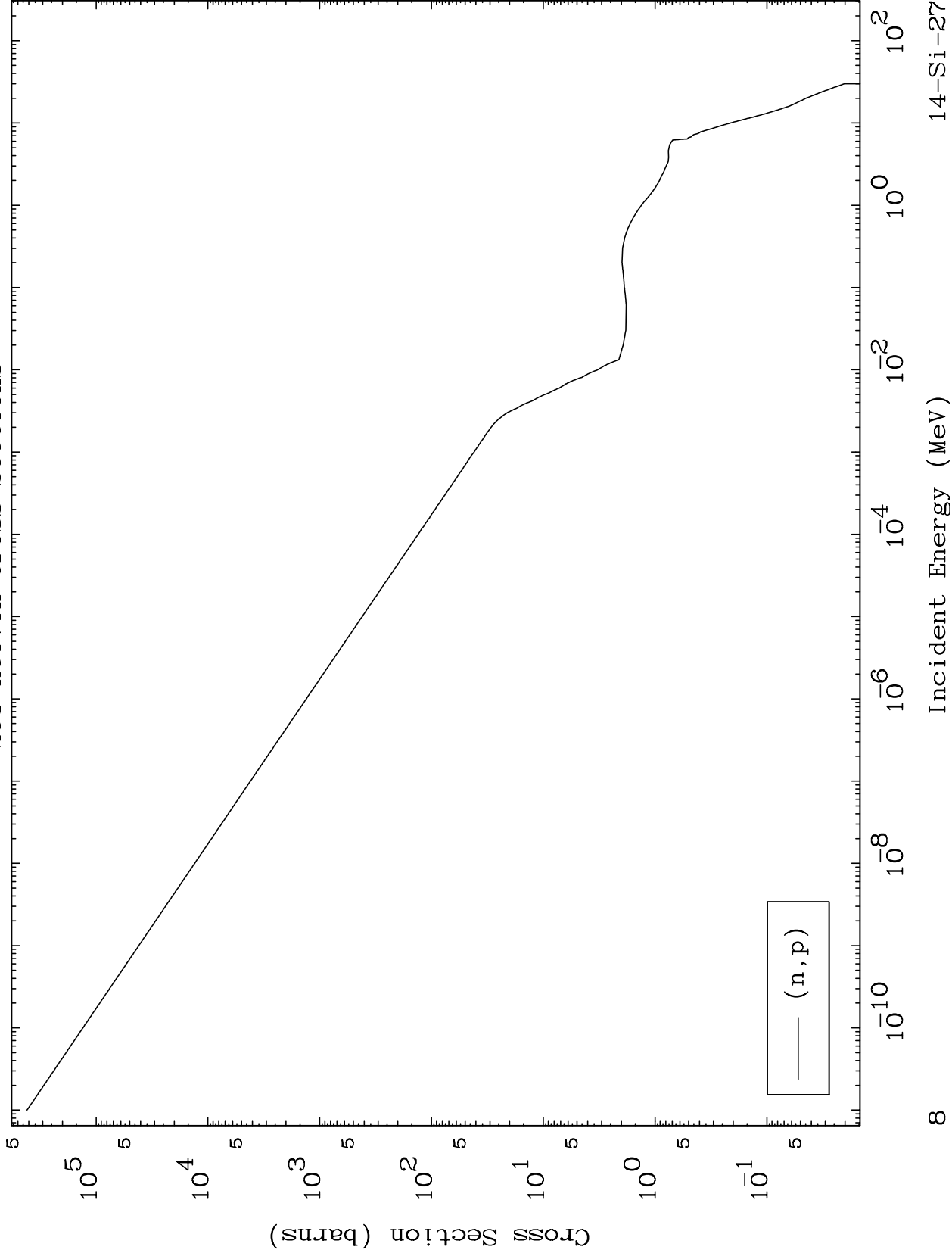




MAT 1422

(n,p) Levels  
293 Kelvin Cross Sections

14-Si-27

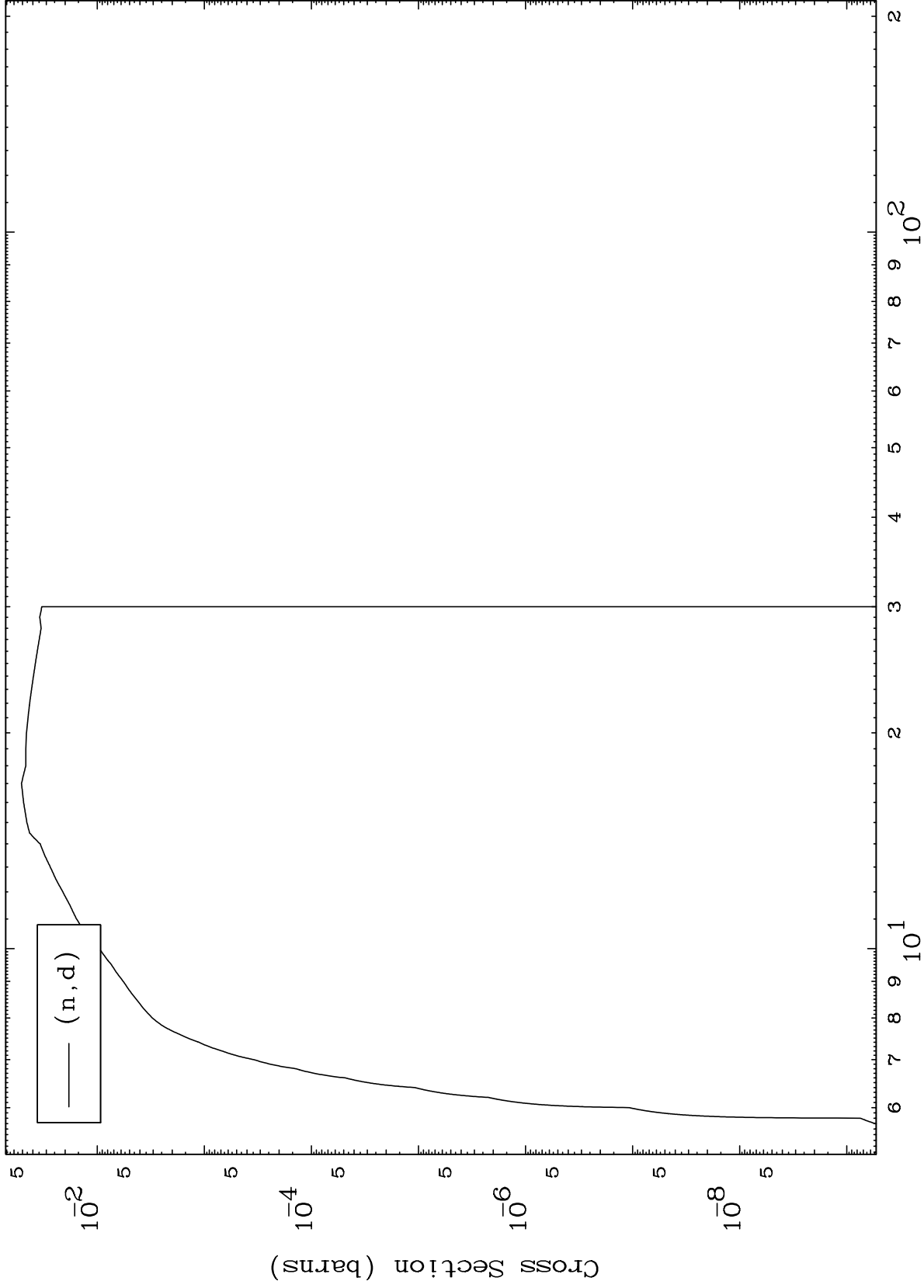


(n,p)

MAT 1422

(n,d) Levels  
293 Kelvin Cross Sections

14-Si-27



9

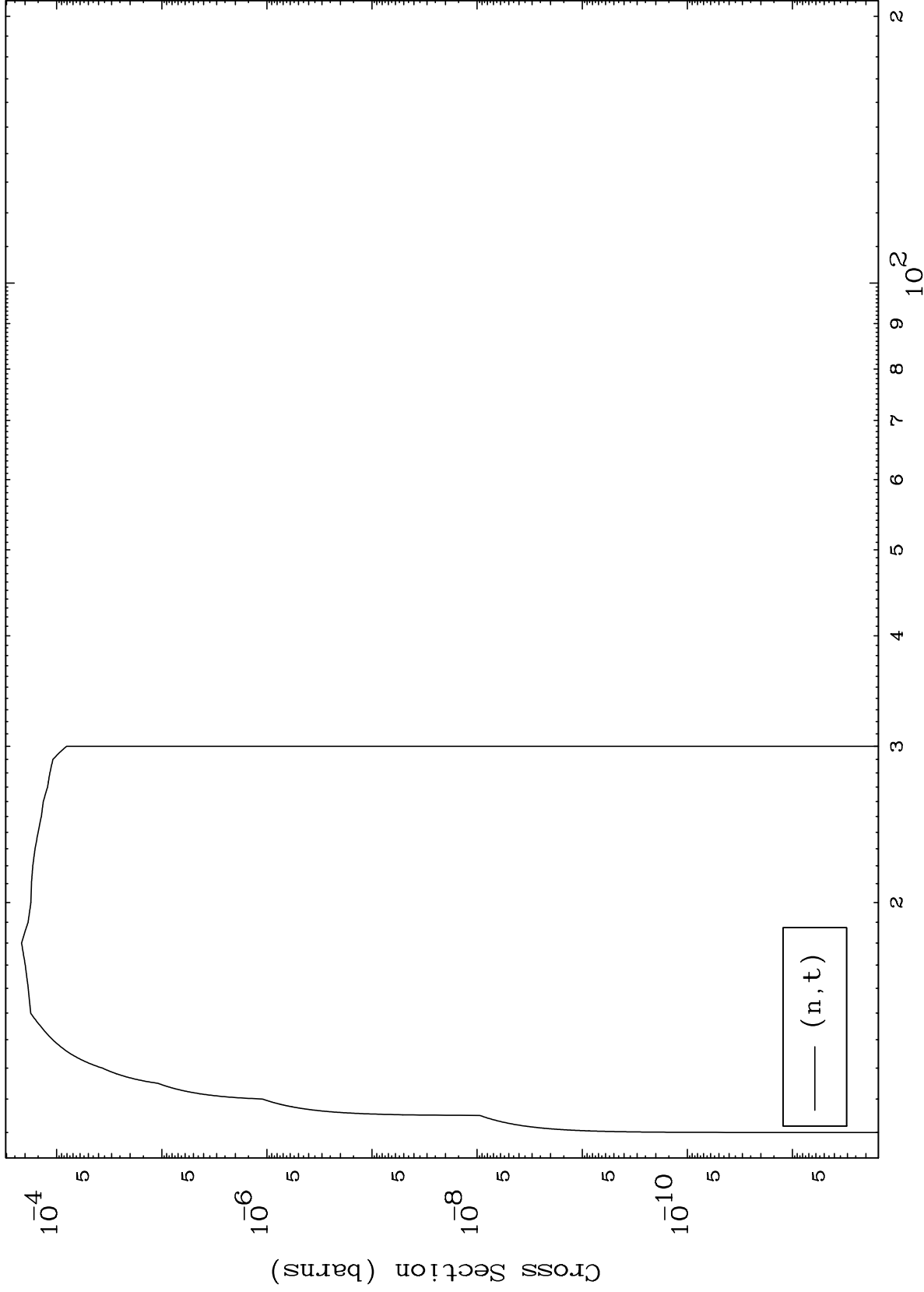
Incident Energy (MeV)

14-Si-27

MAT 1422

(n,t) Levels  
293 Kelvin Cross Sections

14-Si-27



10

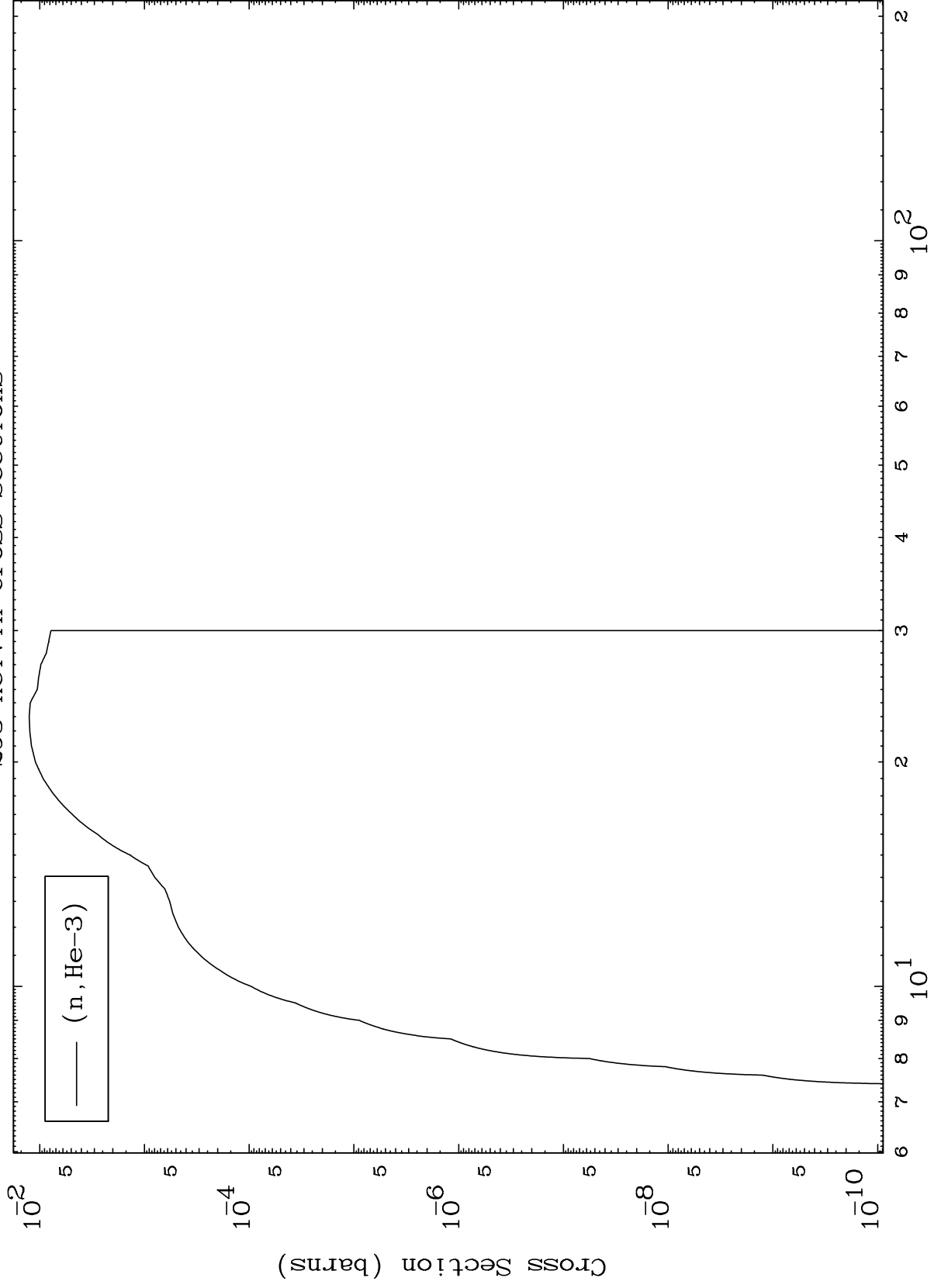
Incident Energy (MeV)

14-Si-27

MAT 1422

(n,He3) Levels  
293 Kelvin Cross Sections

14-Si-27



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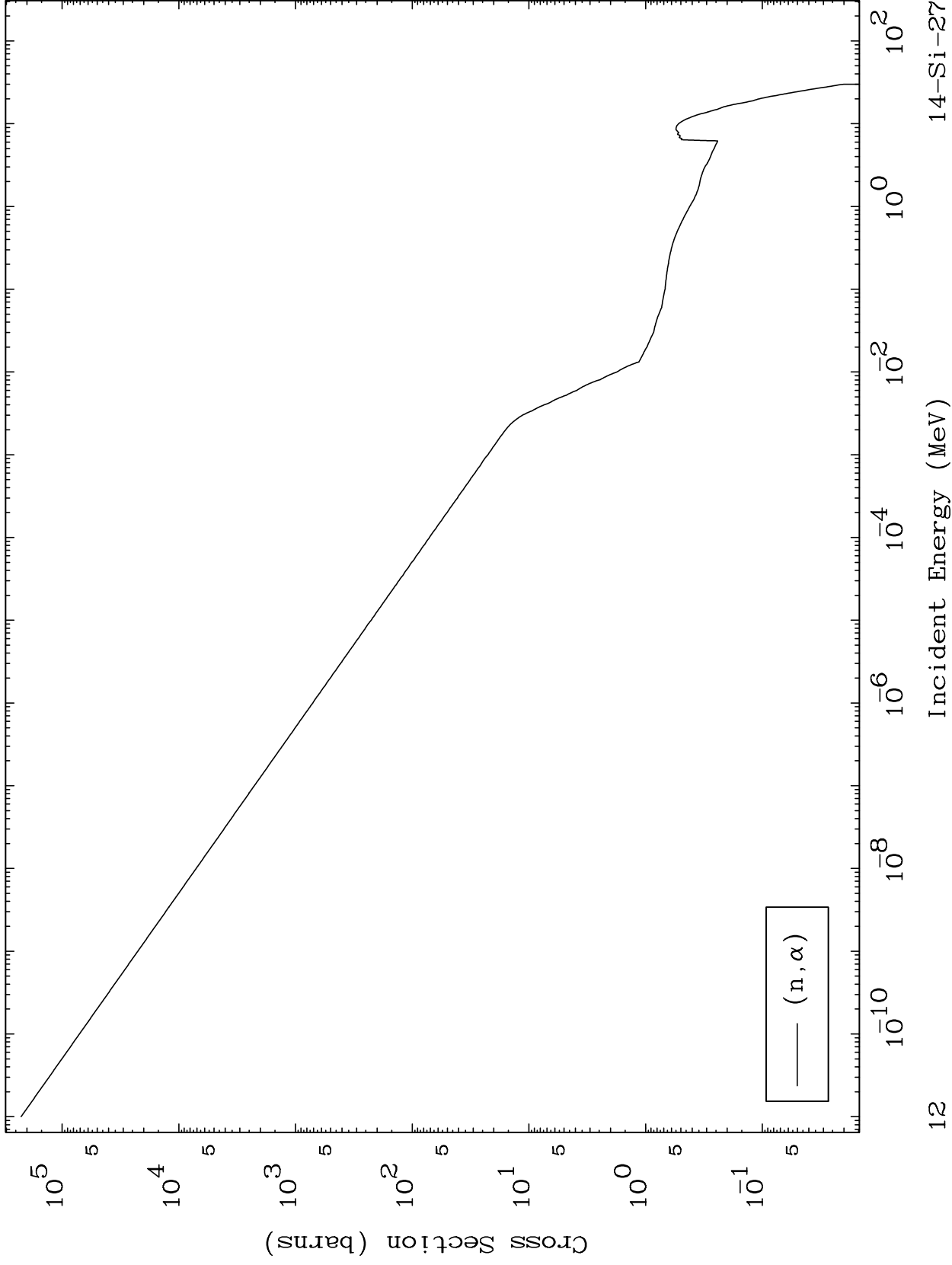
Incident Energy (MeV)

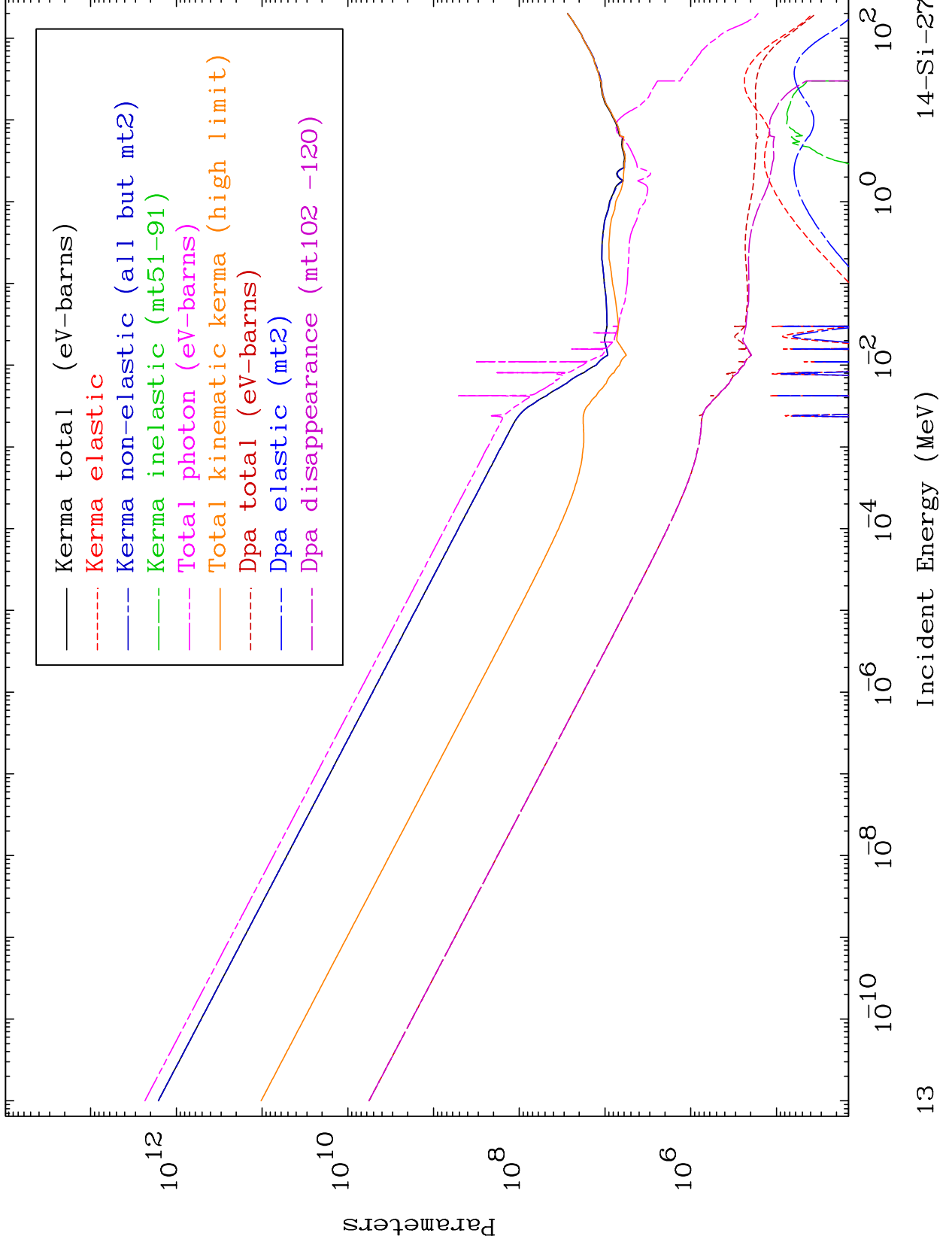
14-Si-27

MAT 1422

(n,α) Levels  
293 Kelvin Cross Sections

14-Si-27

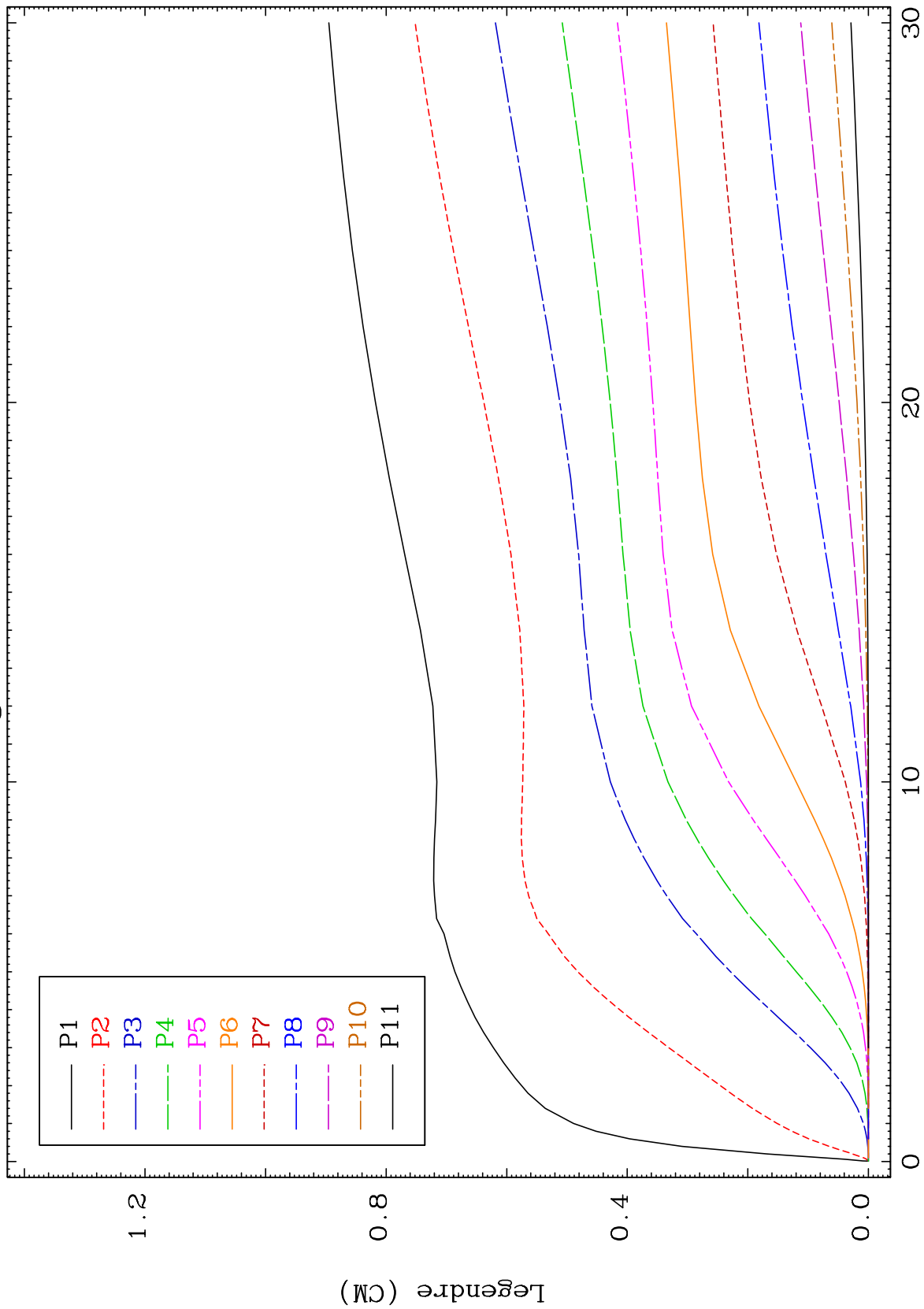




MAT 1422

Elastic Legendre Coefficients

14-Si-27



14

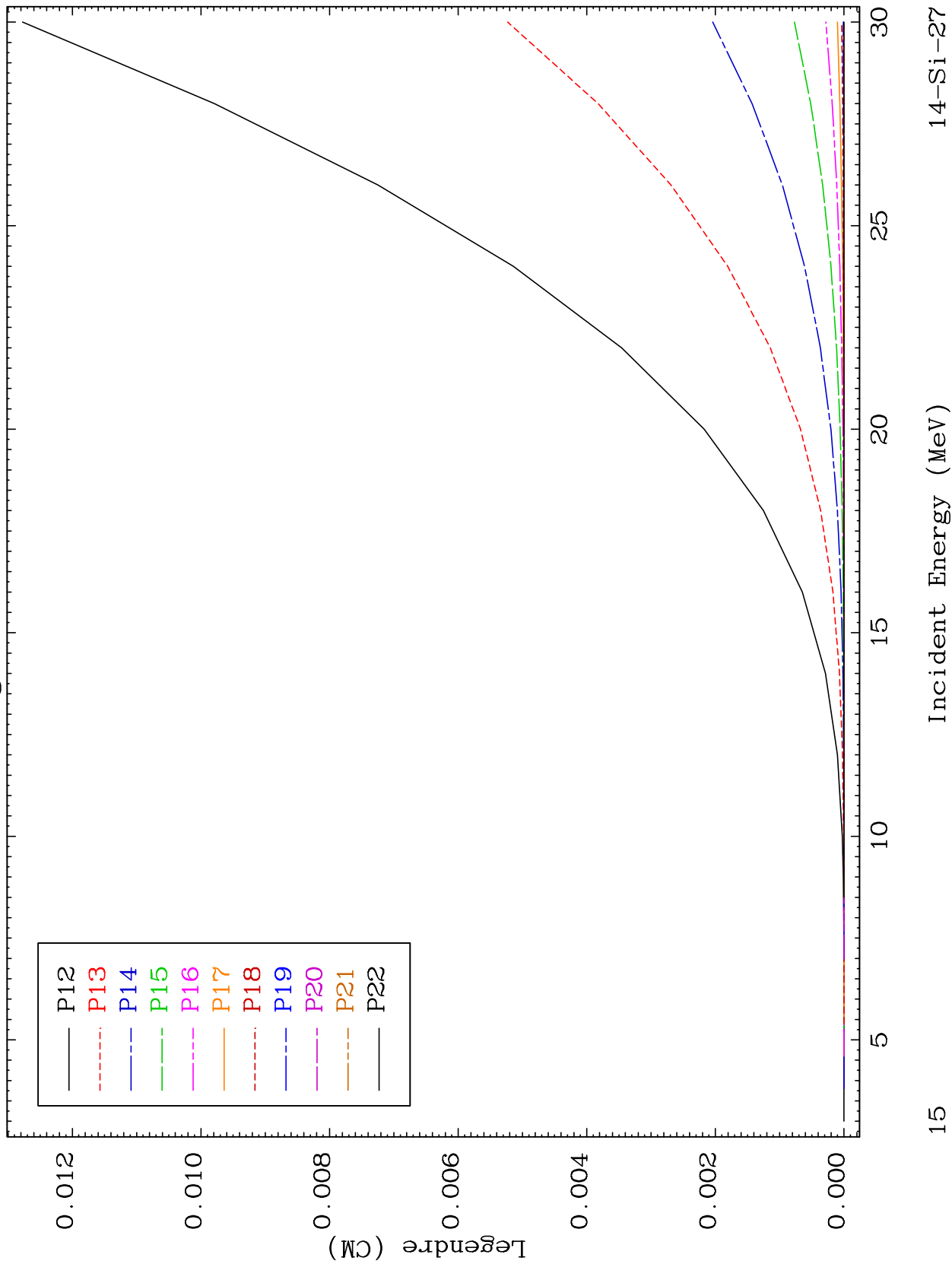
Incident Energy (MeV)

14-Si-27

MAT 1422

Elastic Legendre Coefficients

14-Si-27

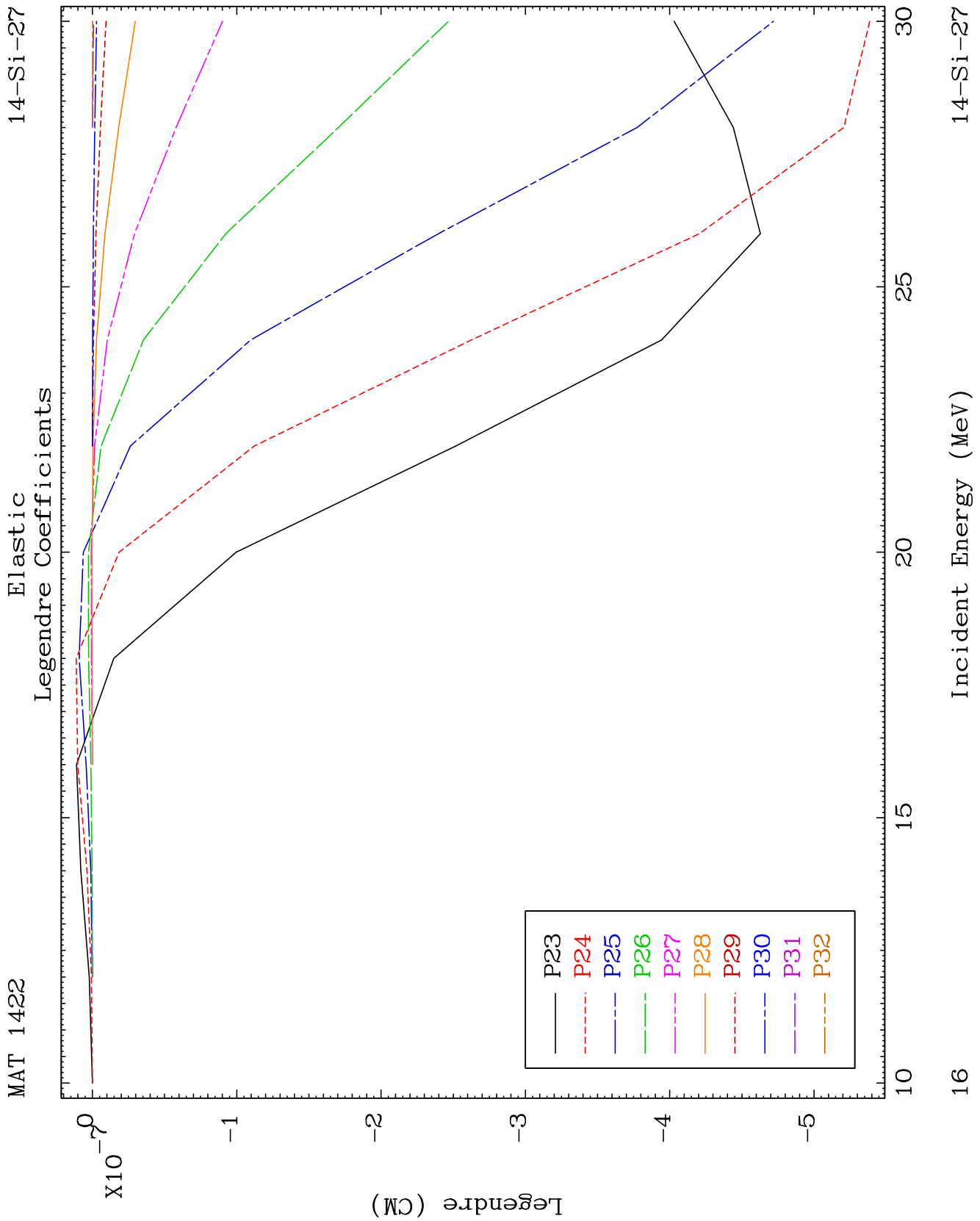


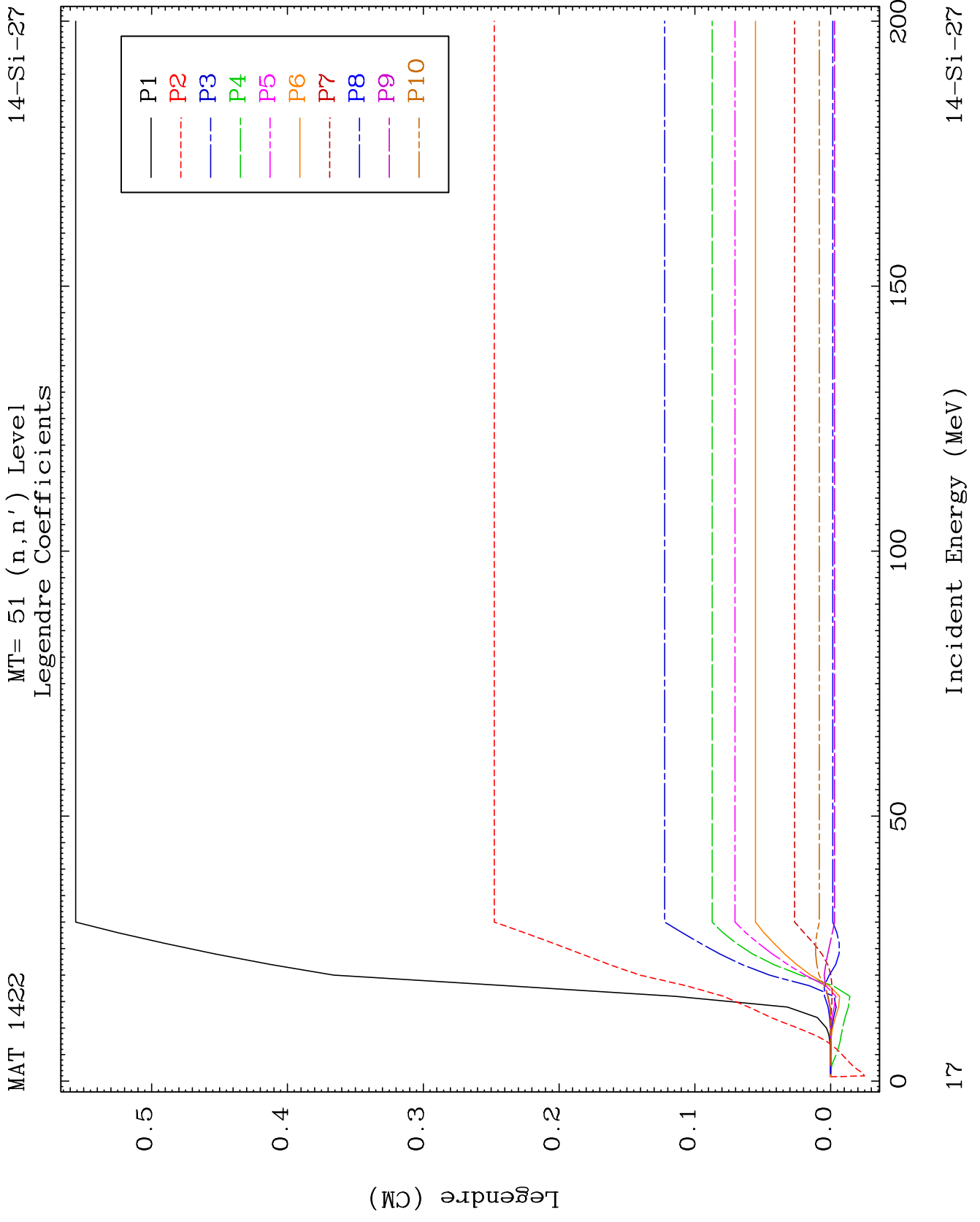
15

Incident Energy (MeV)

14-Si-27



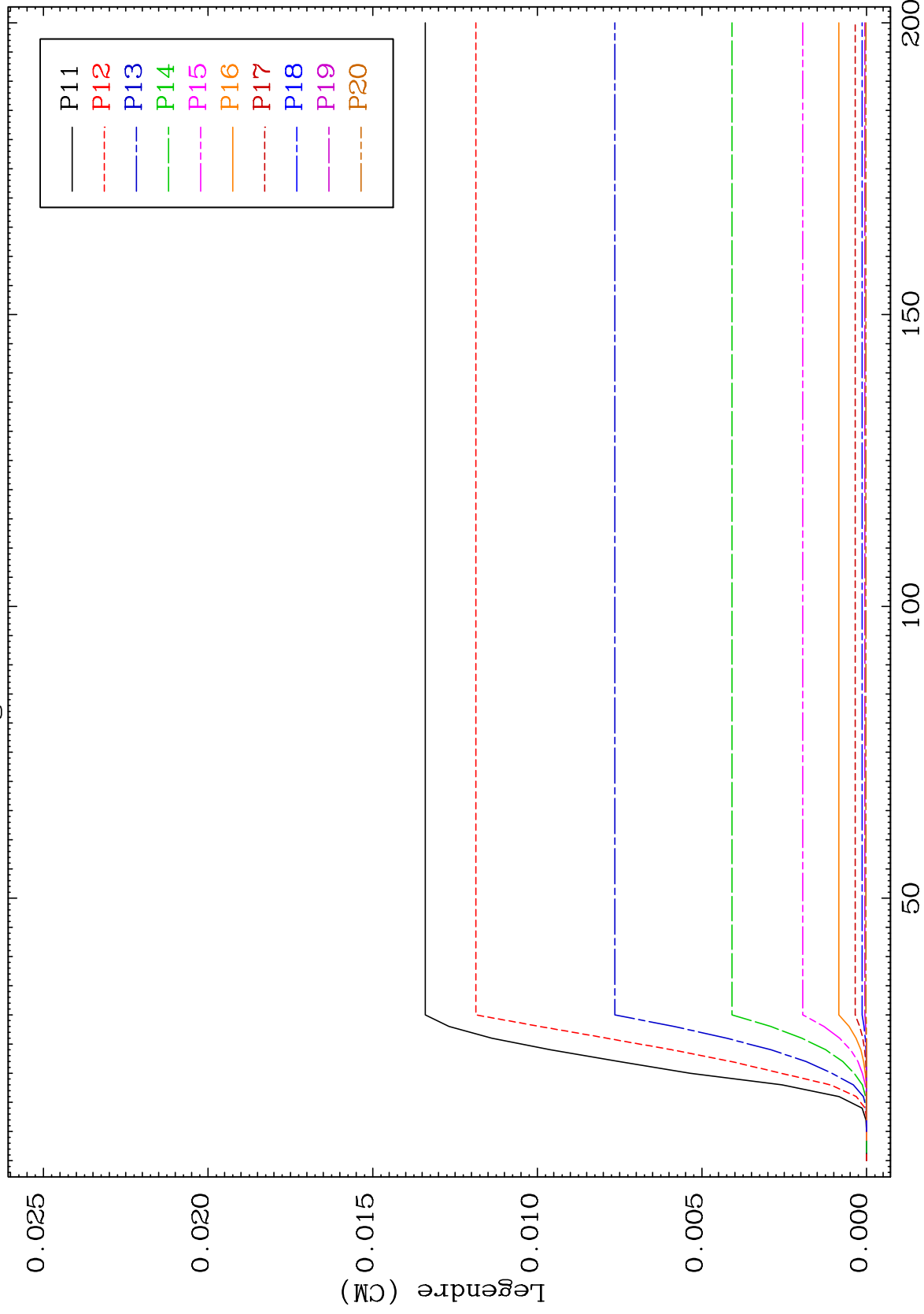




MAT 1422

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

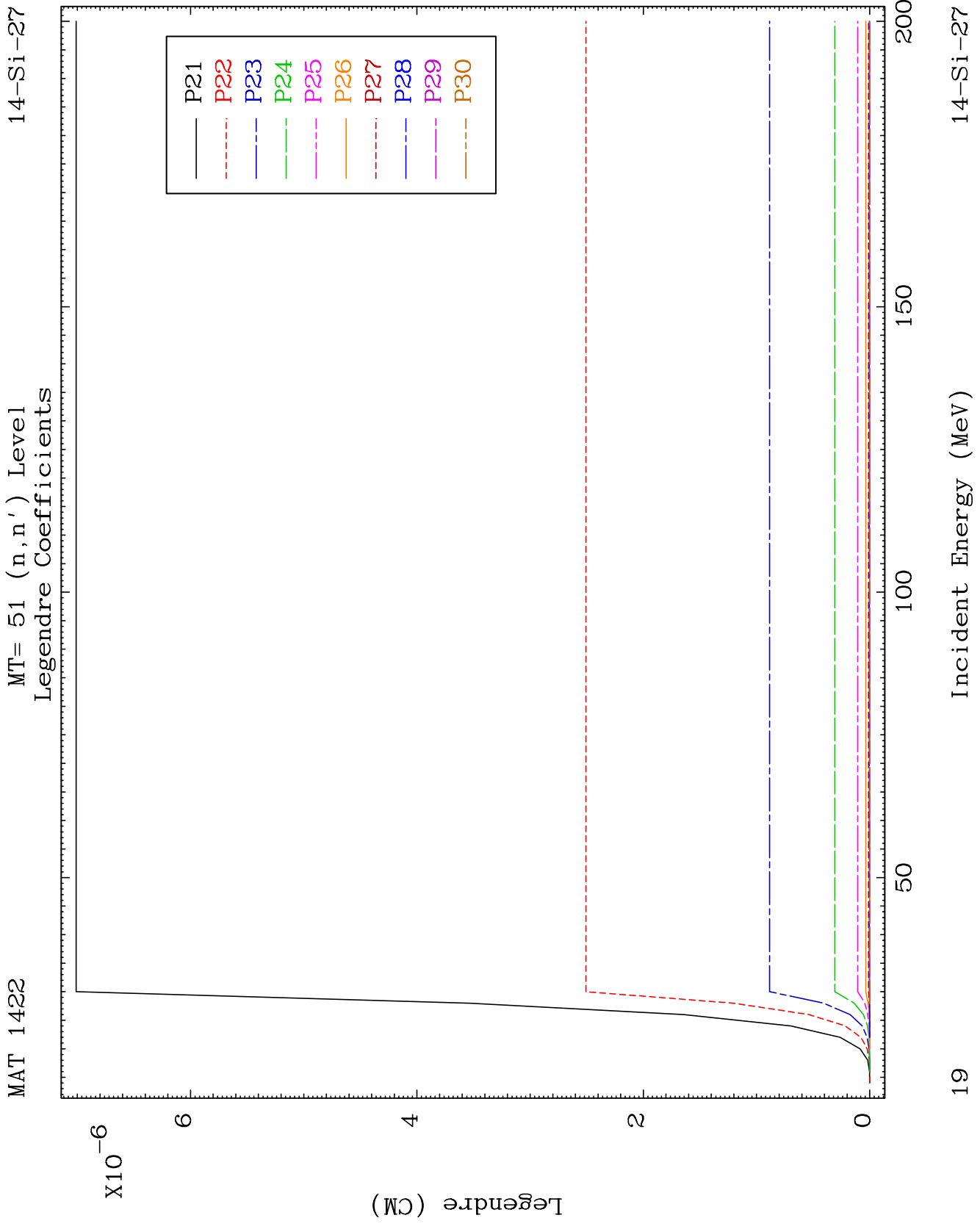
14-Si-27

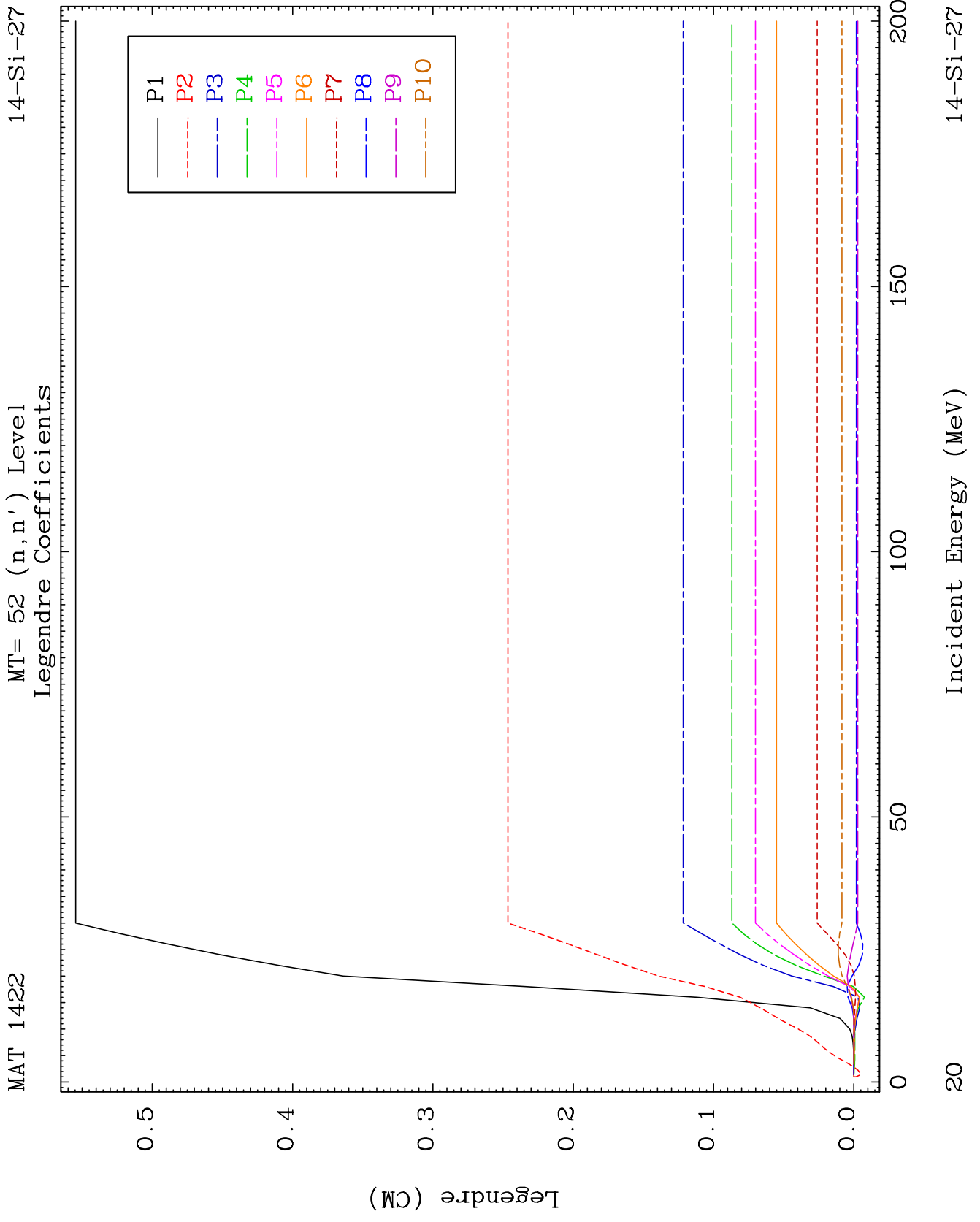


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Incident Energy (MeV)

14-Si-27

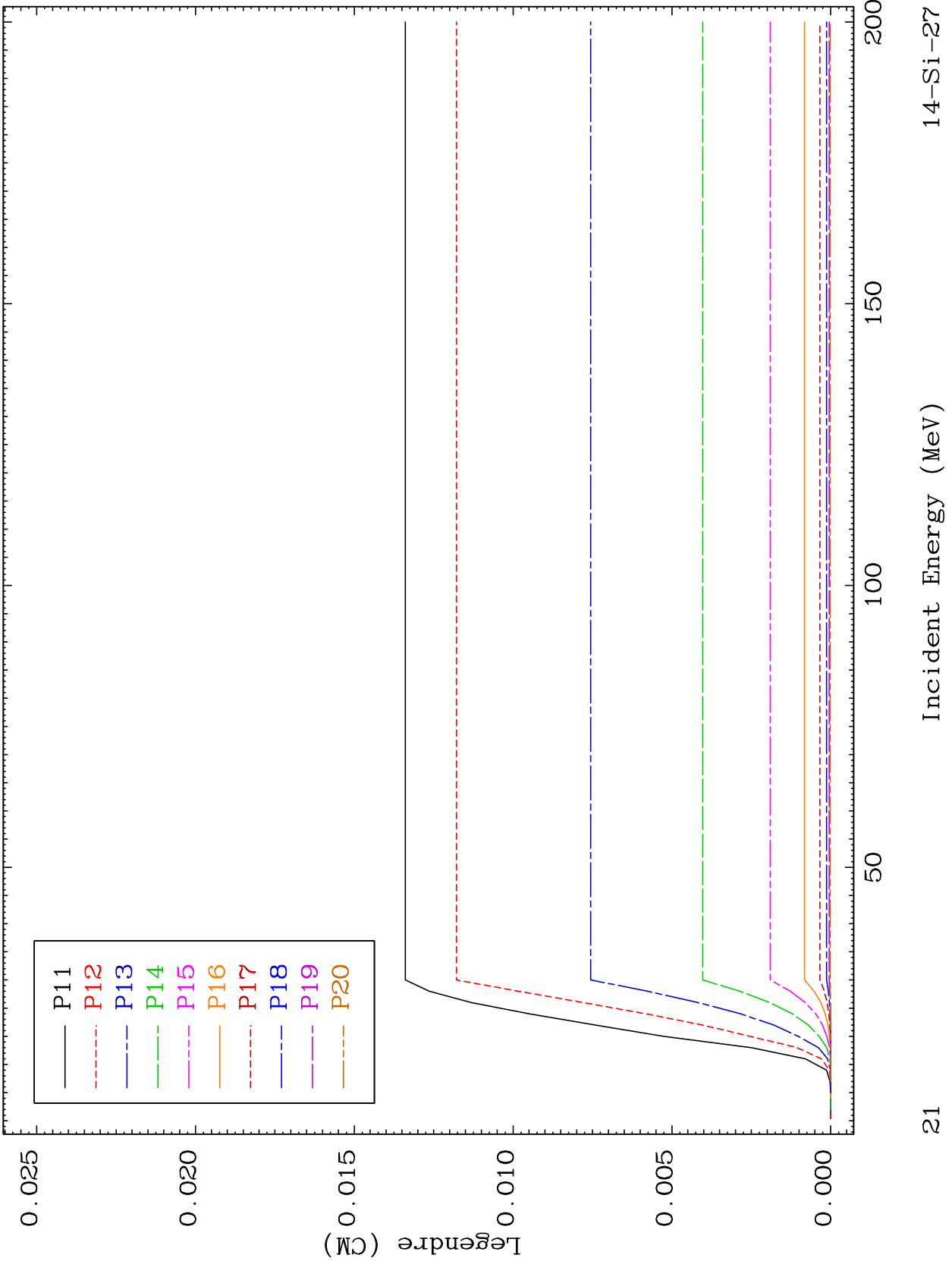


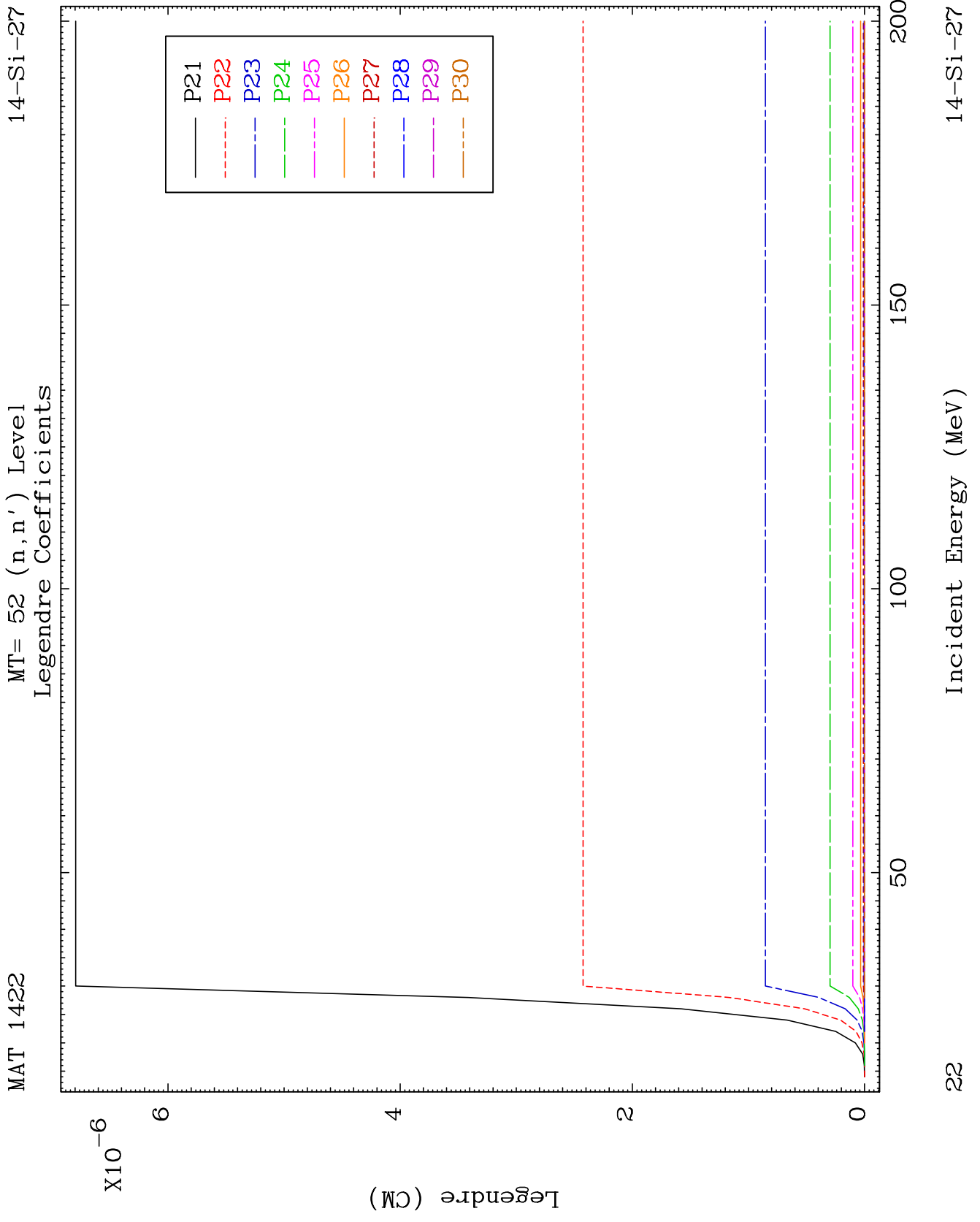


MAT 1422

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

14-Si-27

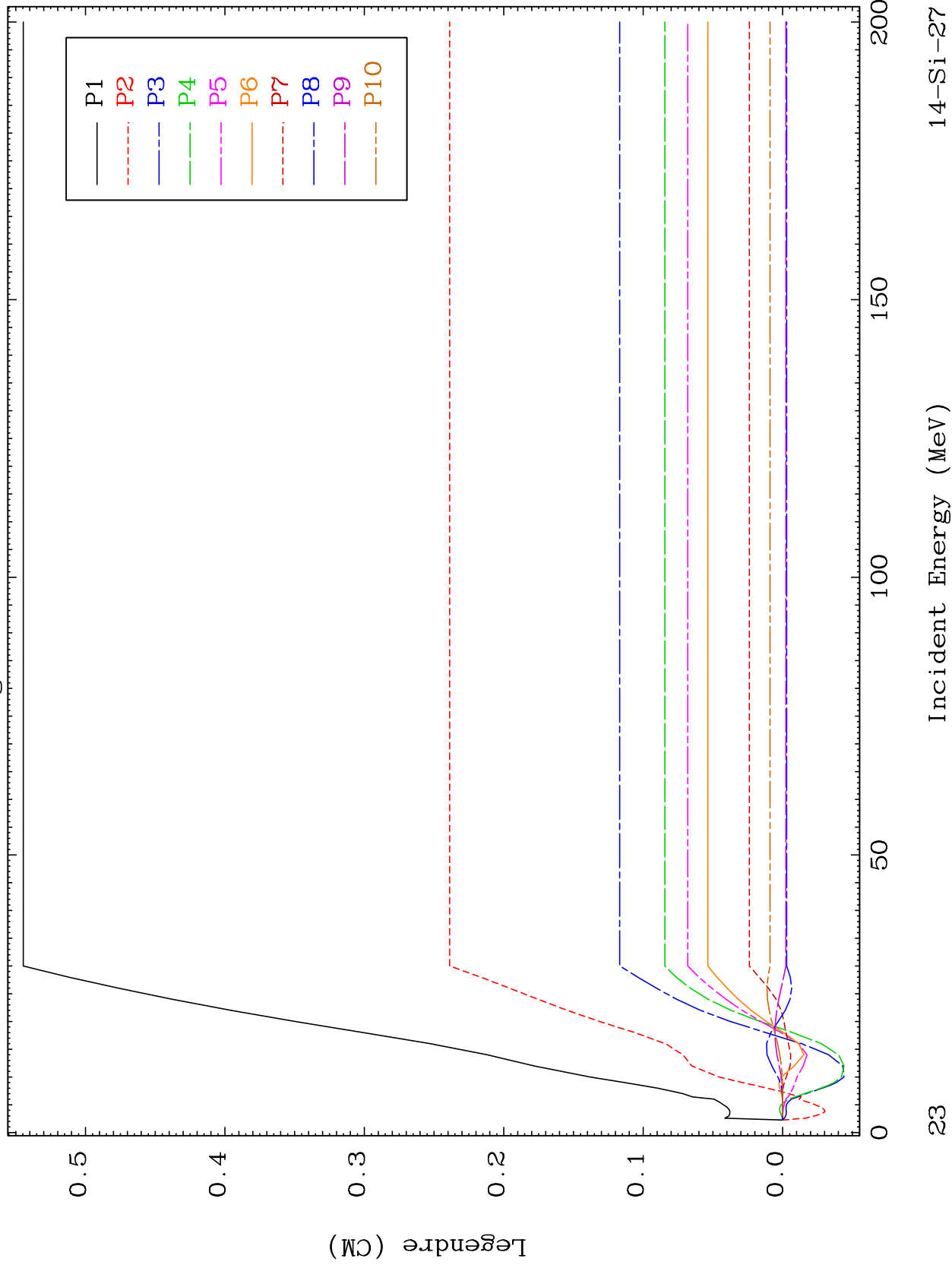




MAT 1422

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

14-Si-27



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Incident Energy (MeV)

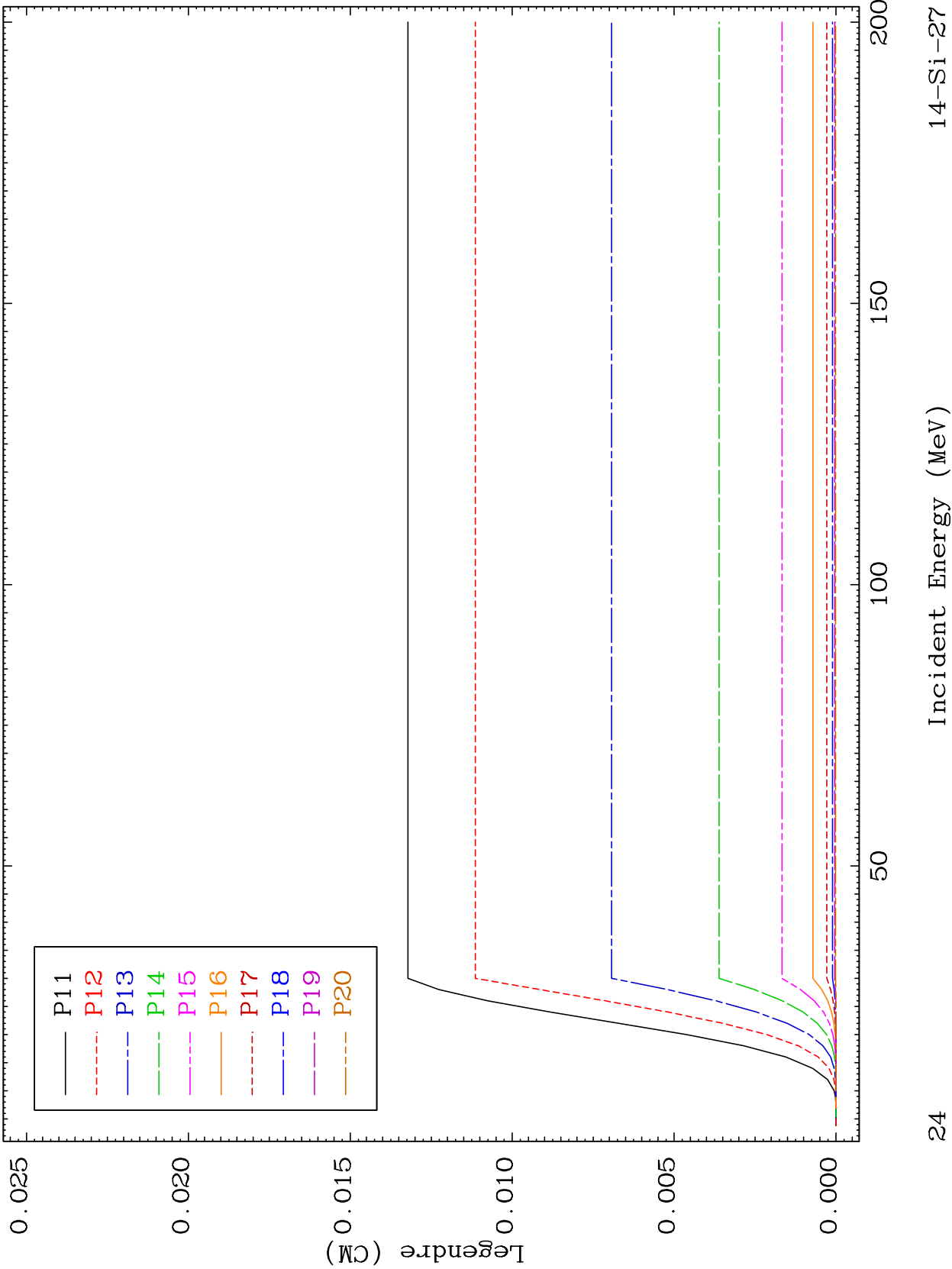
14-Si-27



MAT 1422

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

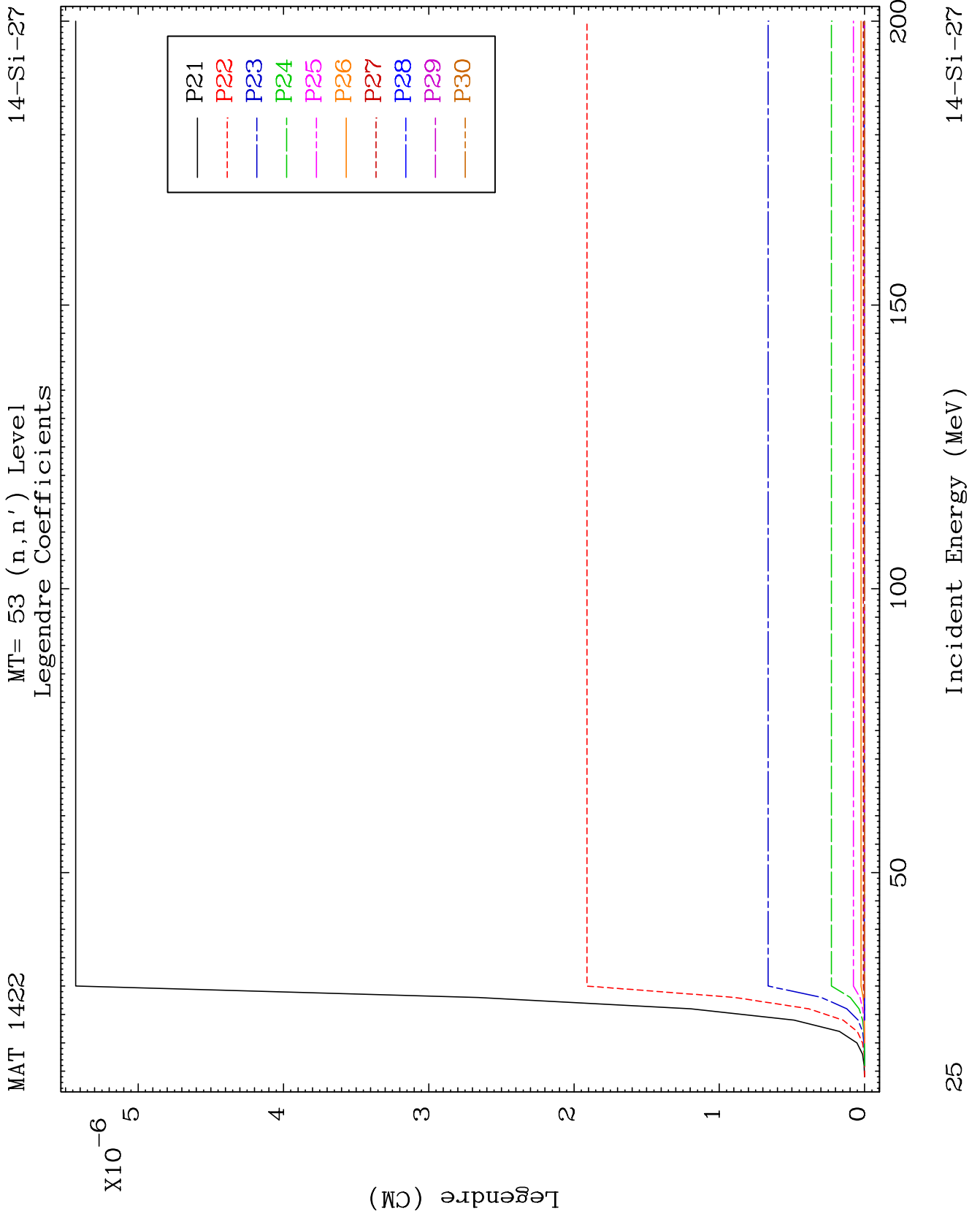
14-Si-27



24

Incident Energy (MeV)

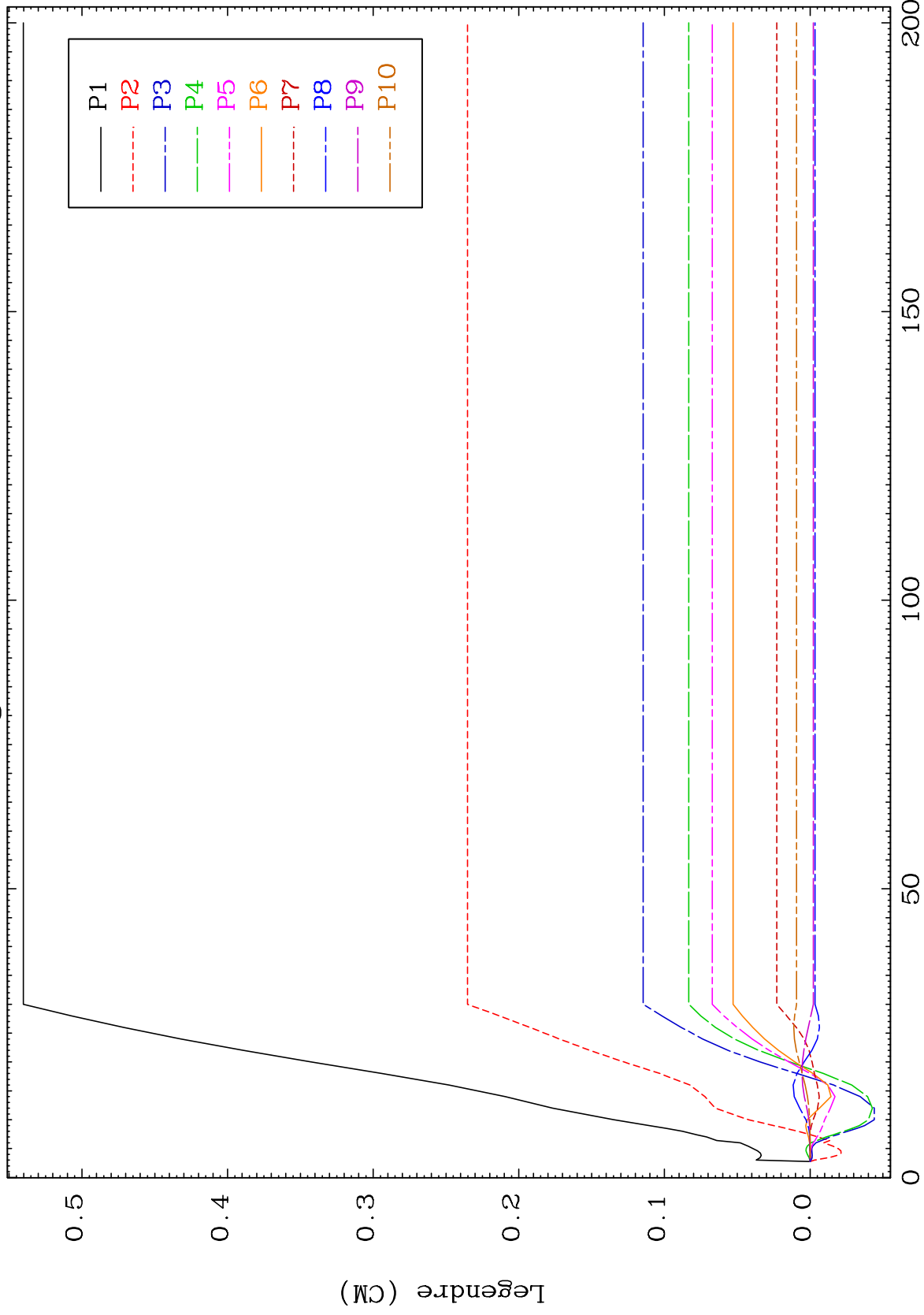
14-Si-27



MAT 1422

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

14-Si-27



26

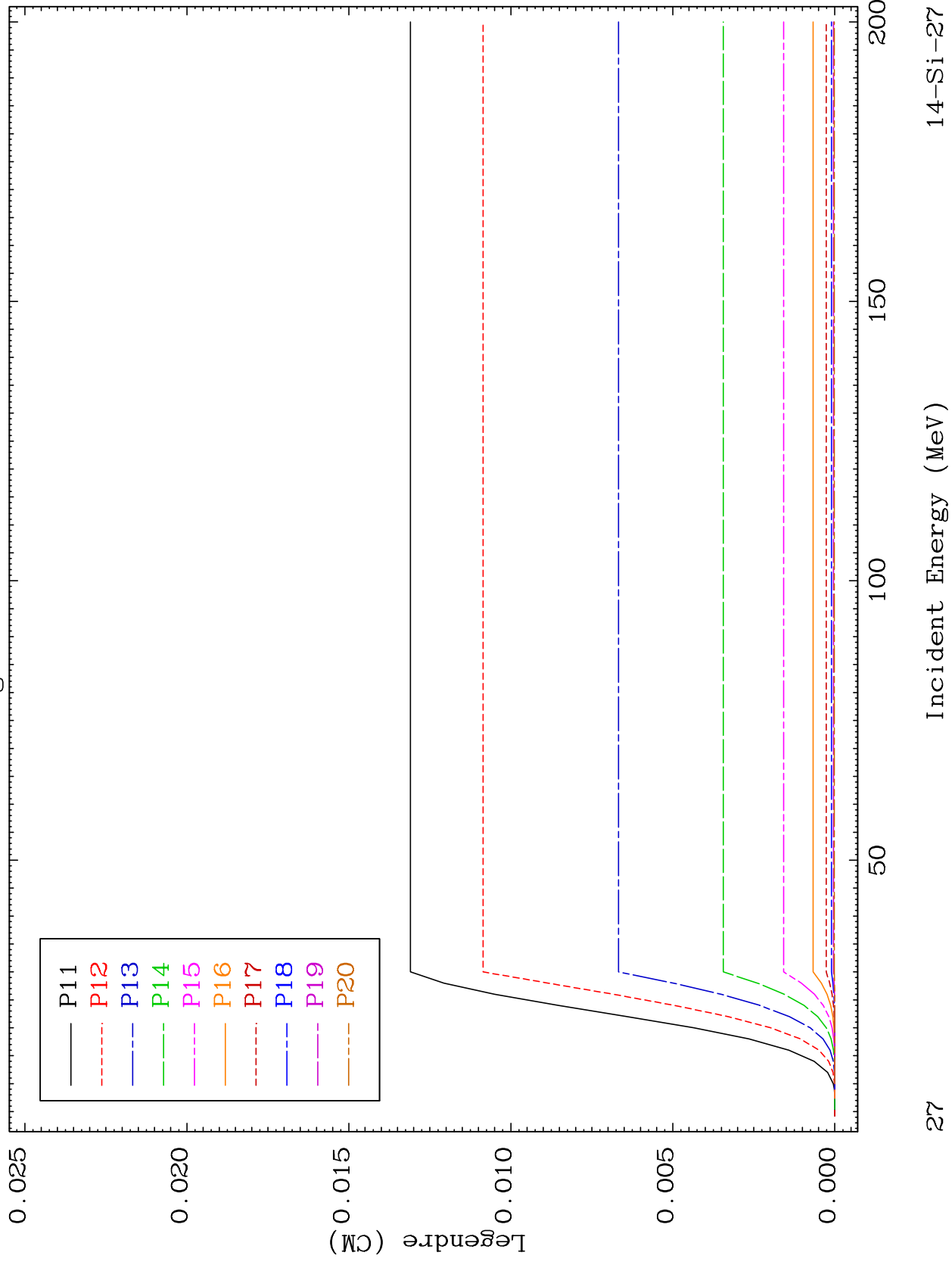
Incident Energy (MeV)

14-Si-27

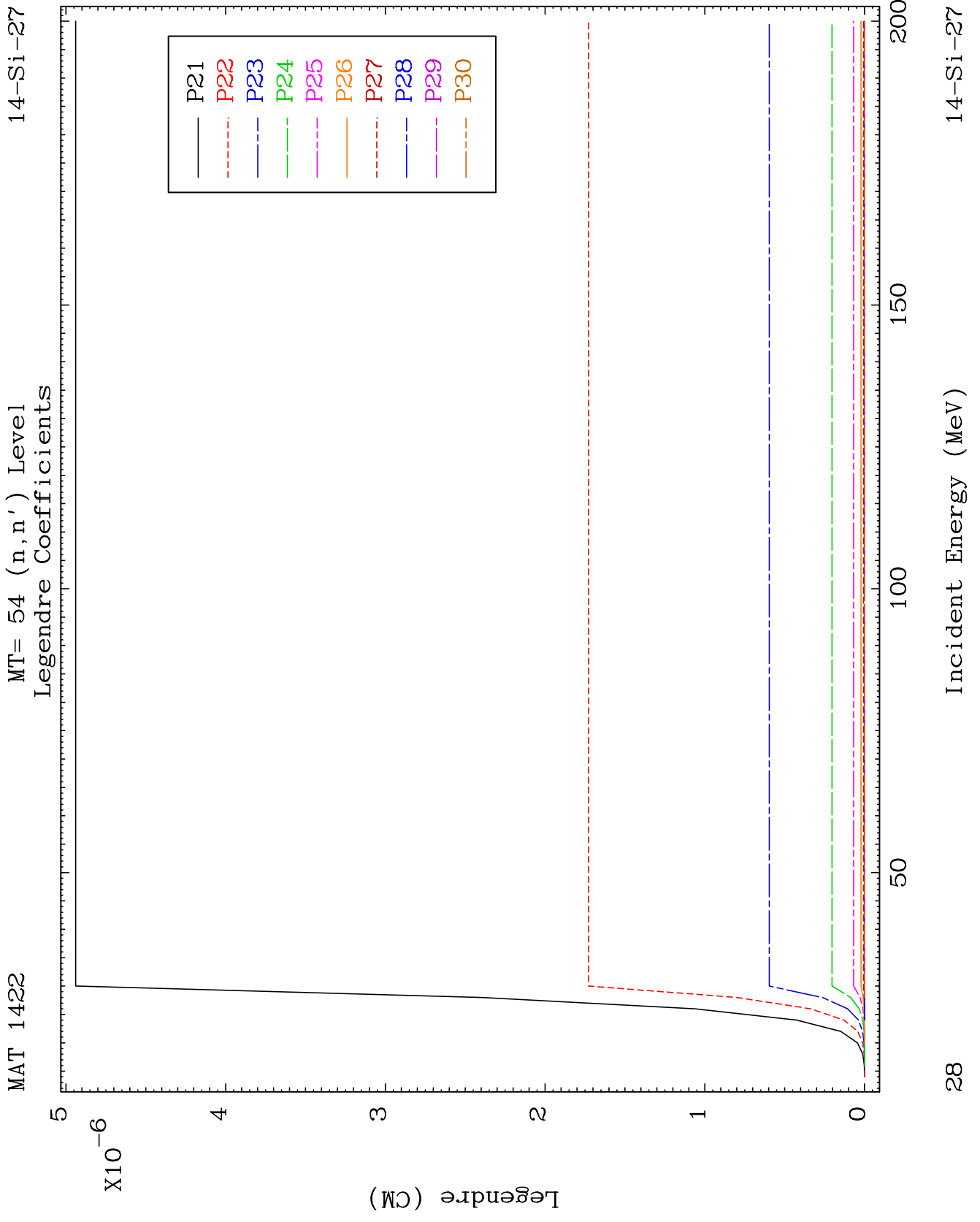
MAT 1422

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

14-Si-27



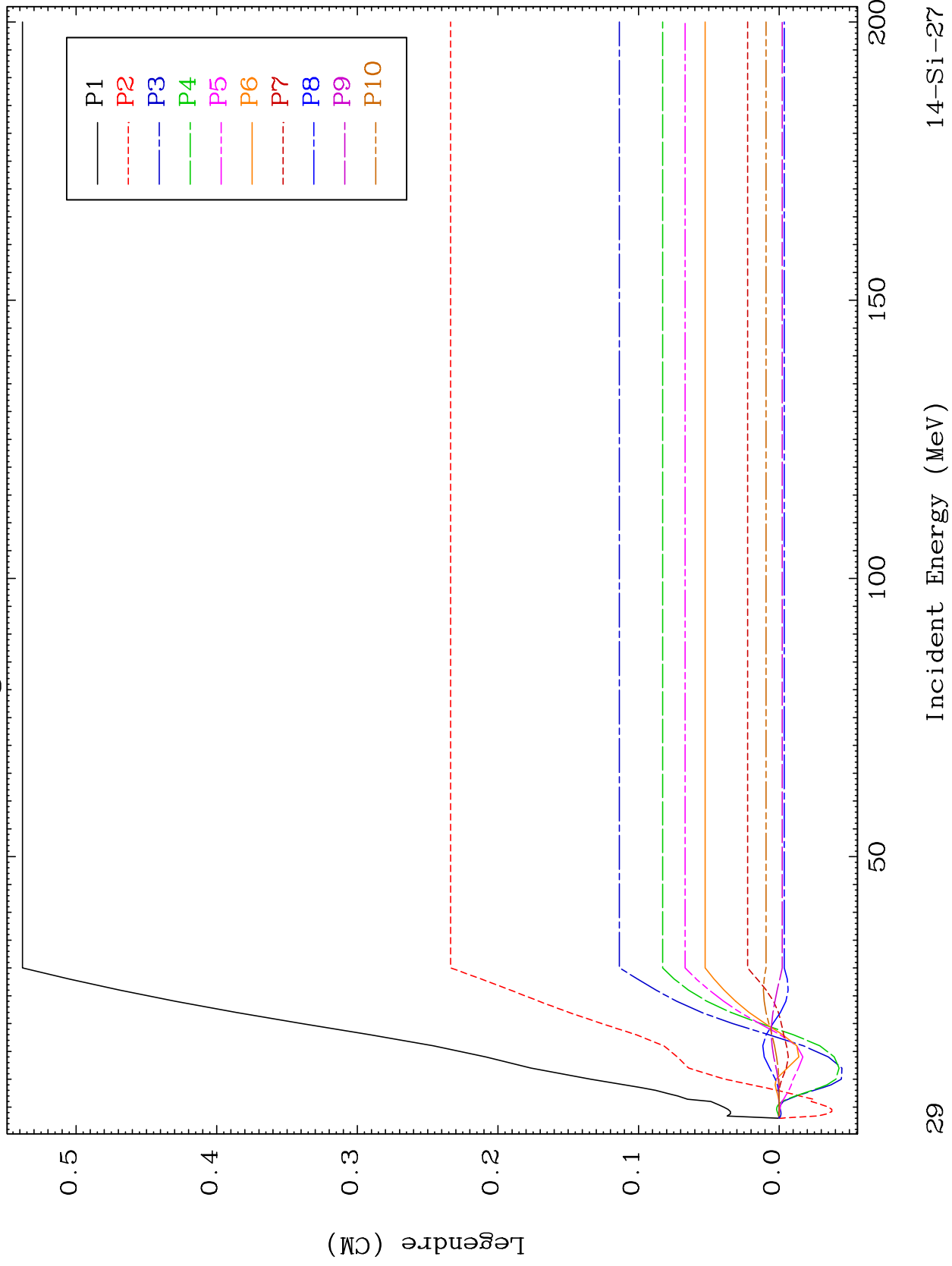
27



MAT 1422

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

14-Si-27



29

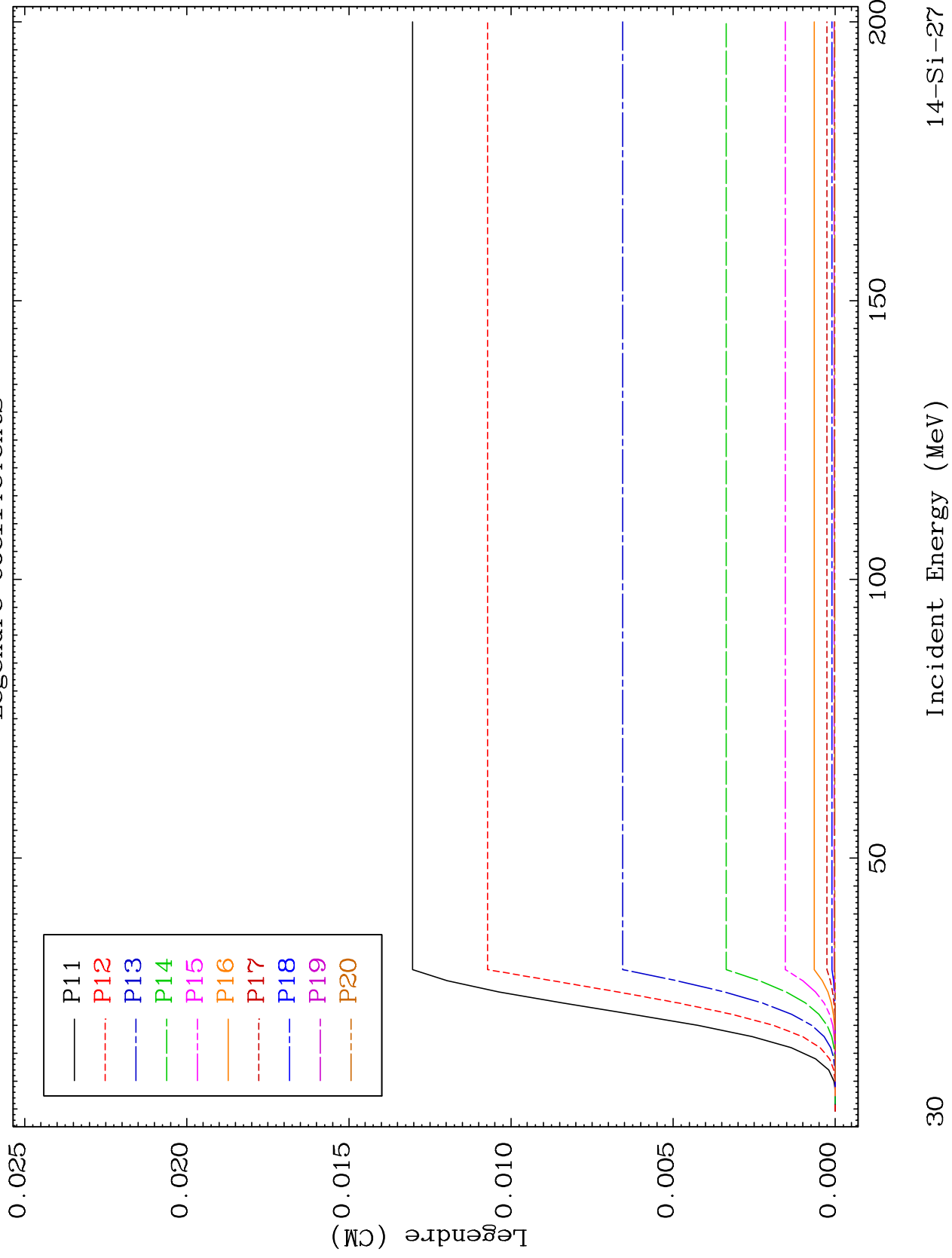
Incident Energy (MeV)

14-Si-27

MAT 1422

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

14-Si-27



30

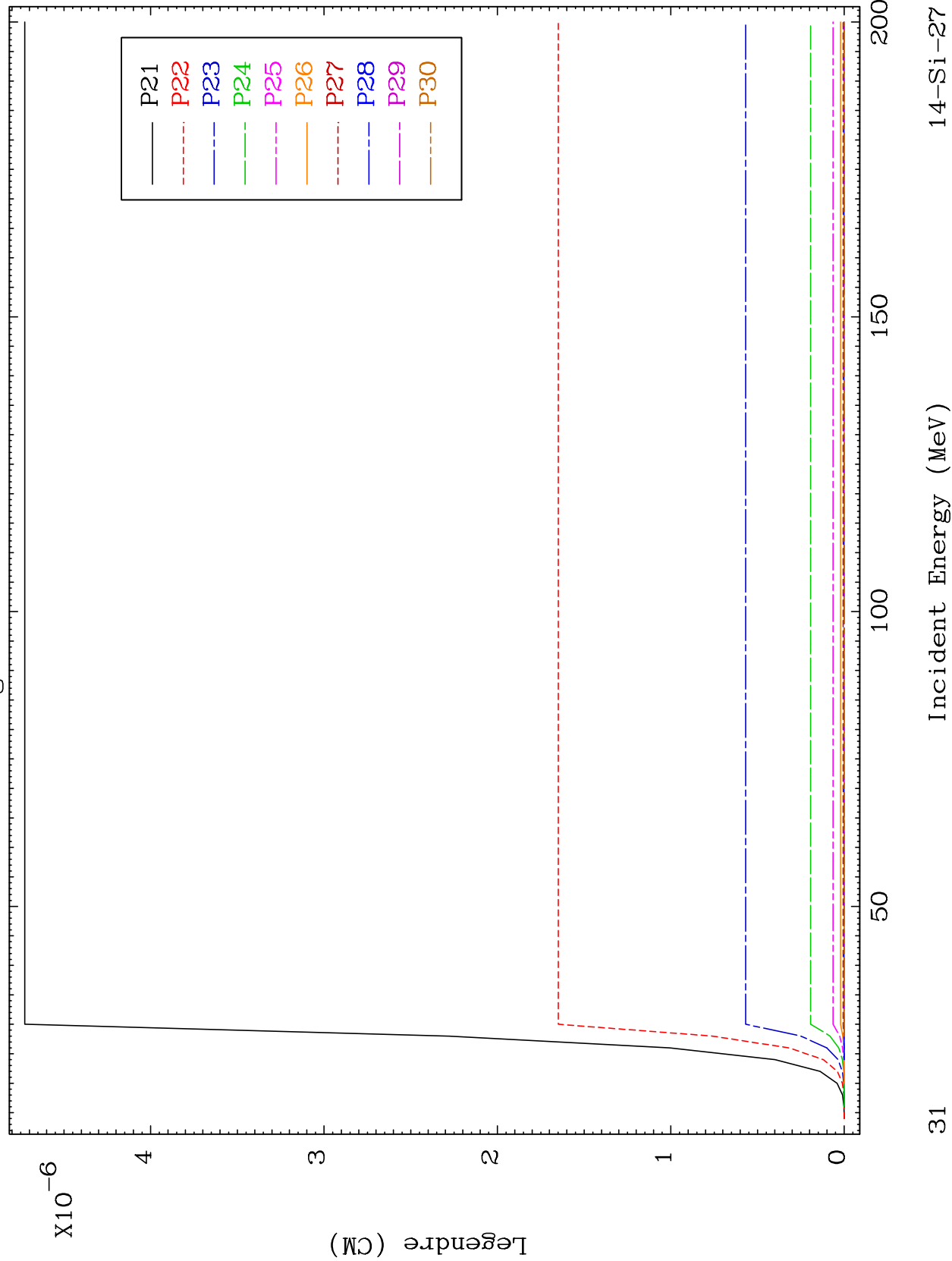
Incident Energy (MeV)

14-Si-27

MAT 1422

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

14-Si-27



31

Incident Energy (MeV)

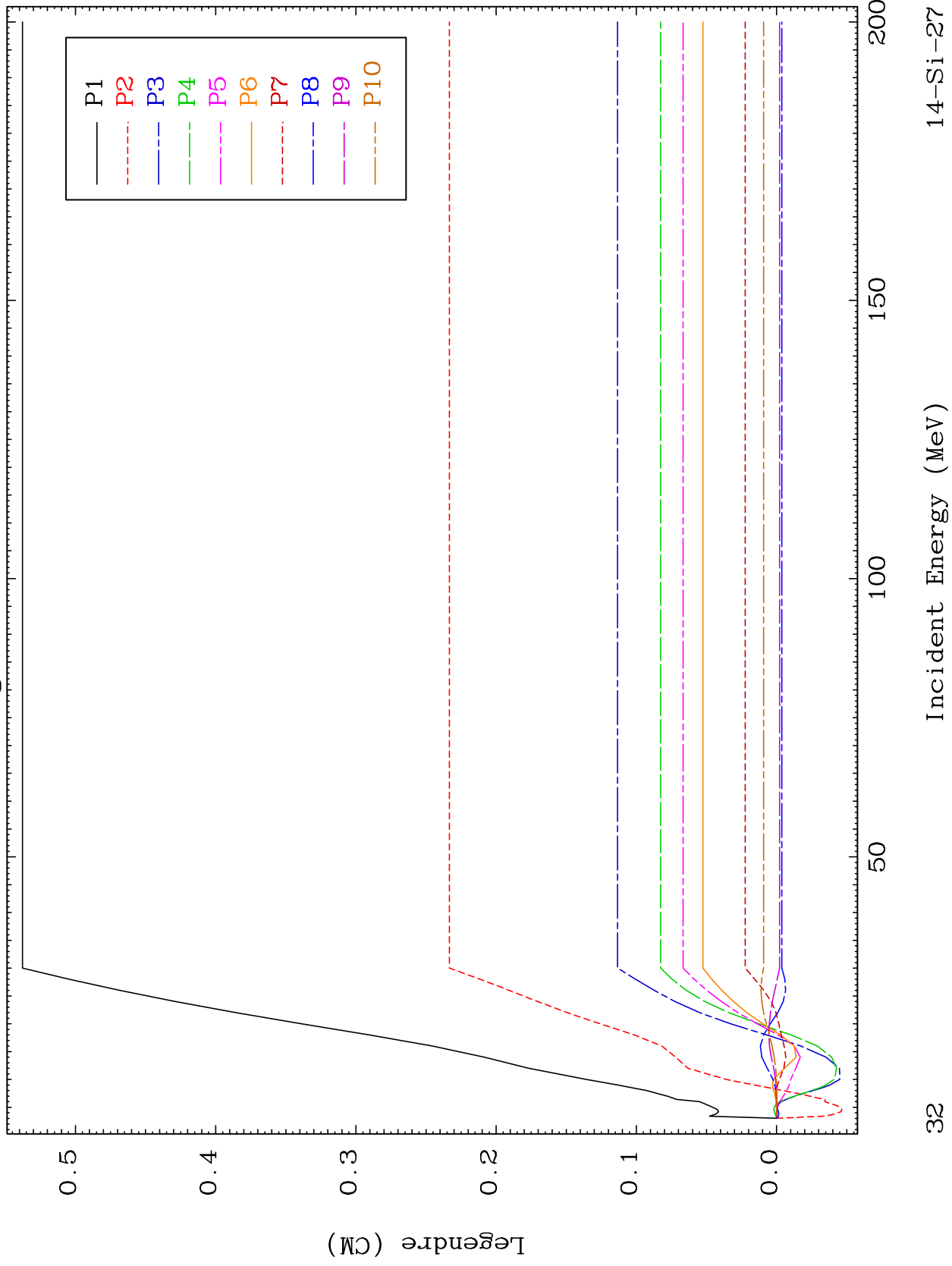
14-Si-27



MAT 1422

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

14-Si-27



32

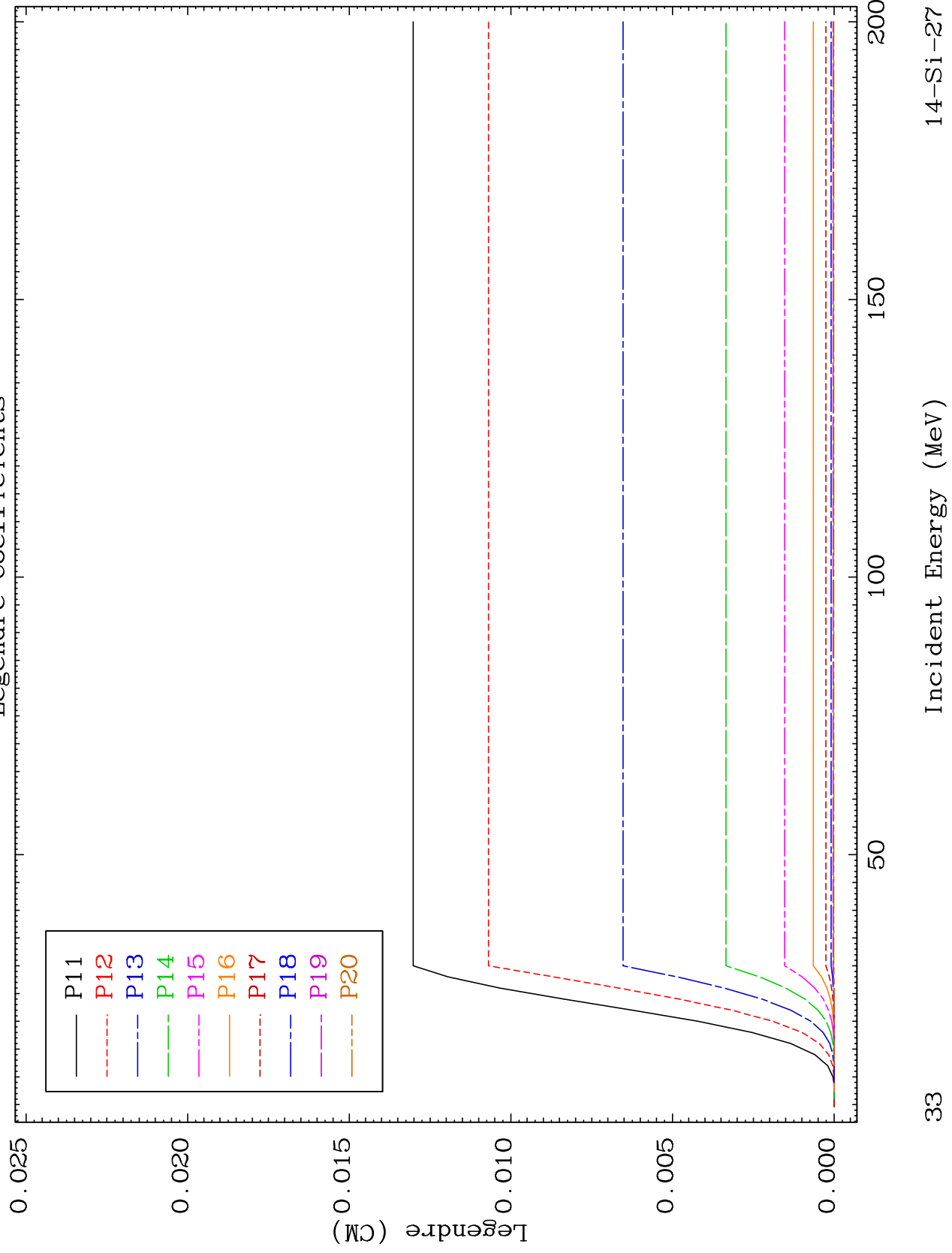
Incident Energy (MeV)

14-Si-27

MAT 1422

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

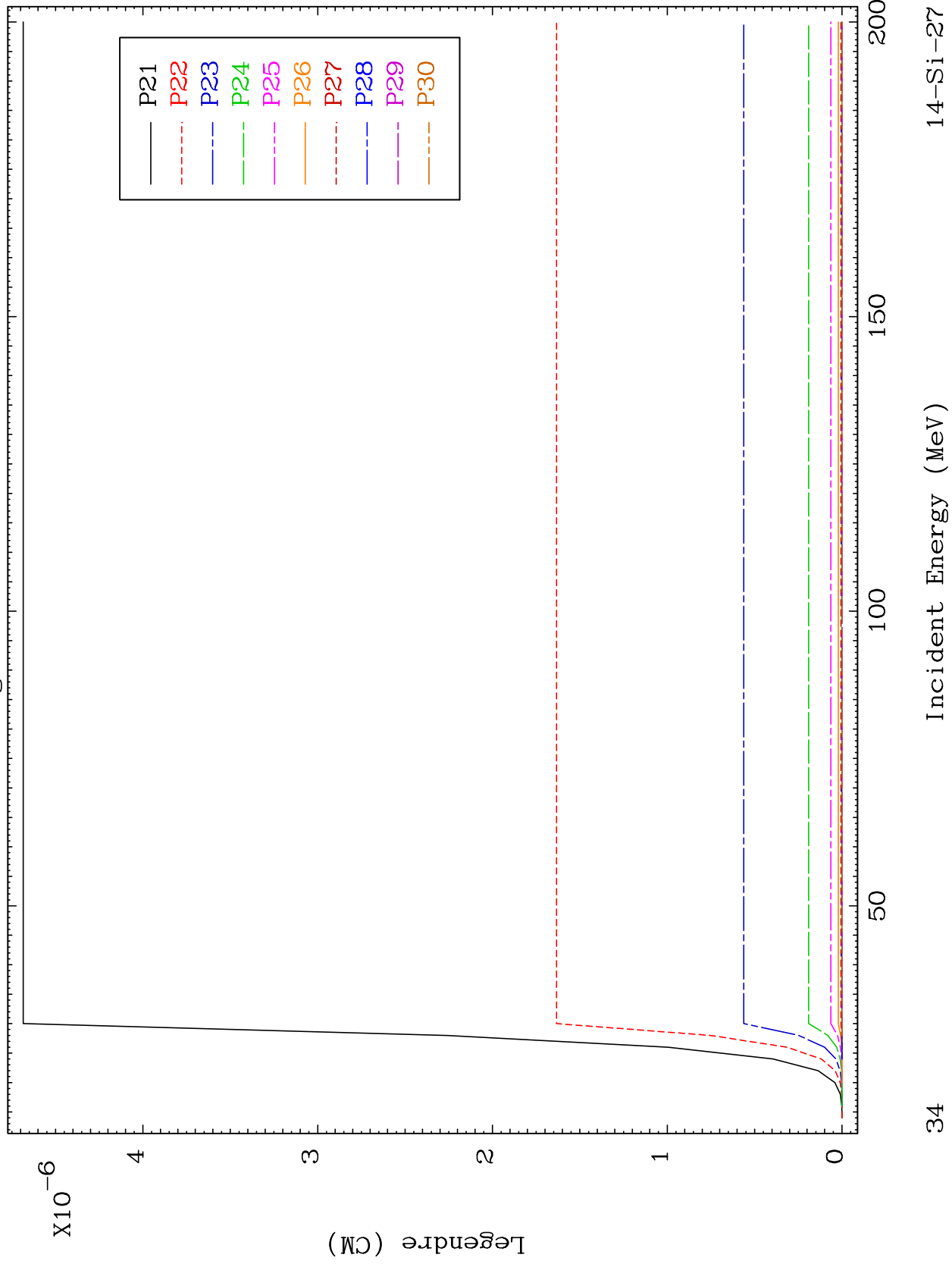
14-Si-27



MAT 1422

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

<sup>14</sup>Si-27



34

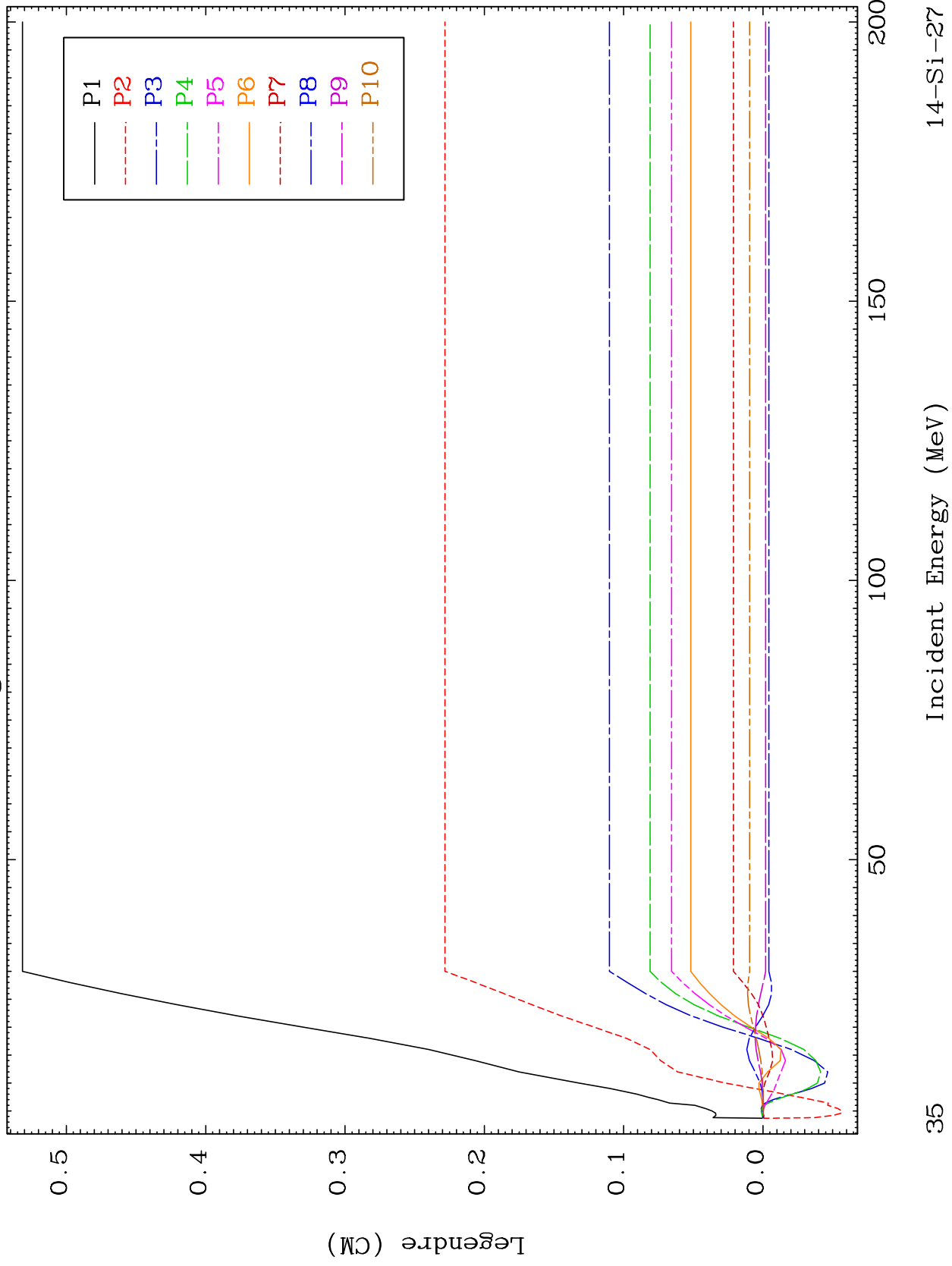
Incident Energy (MeV)

<sup>14</sup>Si-27

MAT 1422

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

14-Si-27



35

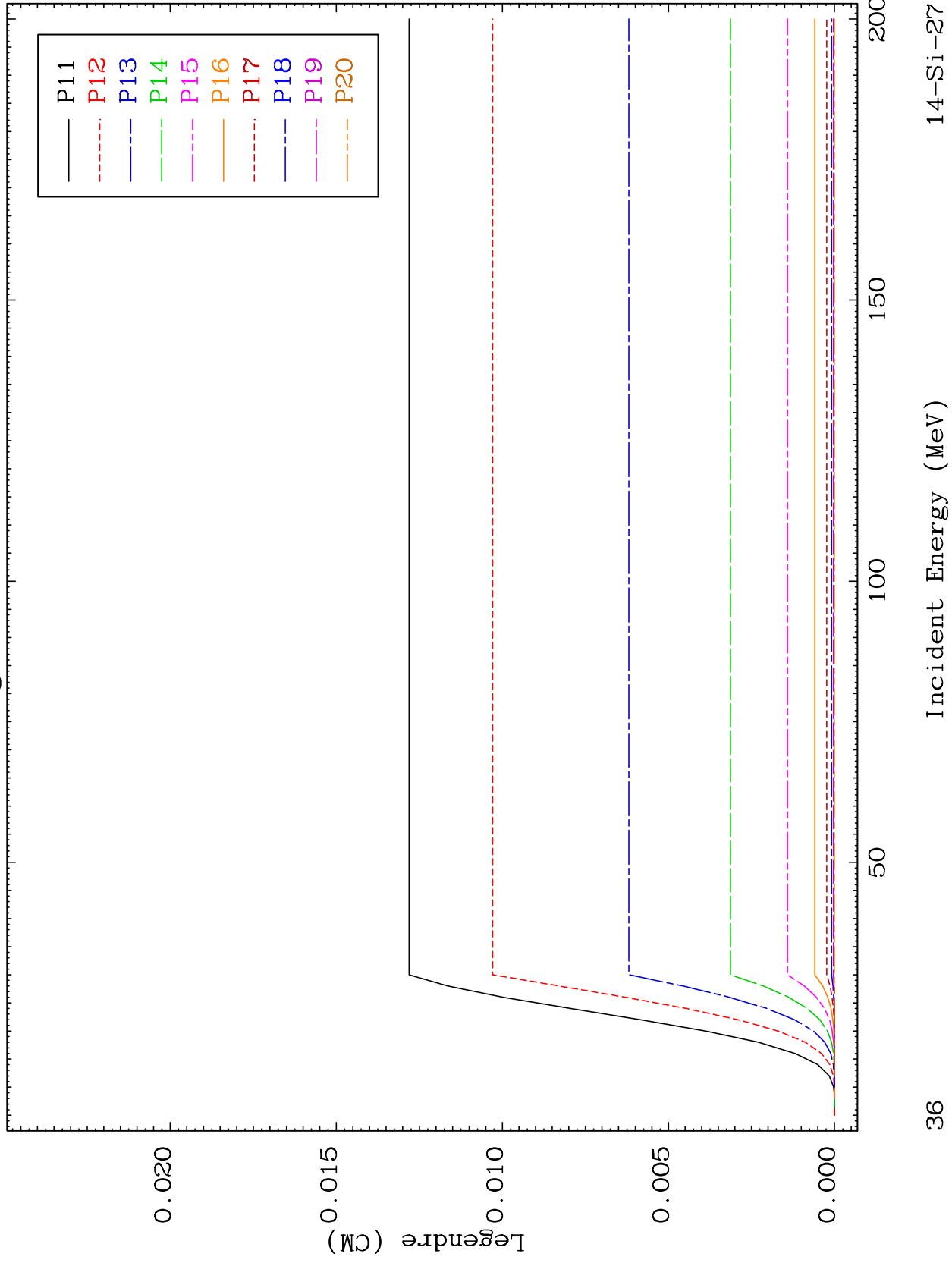
Incident Energy (MeV)

14-Si-27

MAT 1422

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

14-Si-27

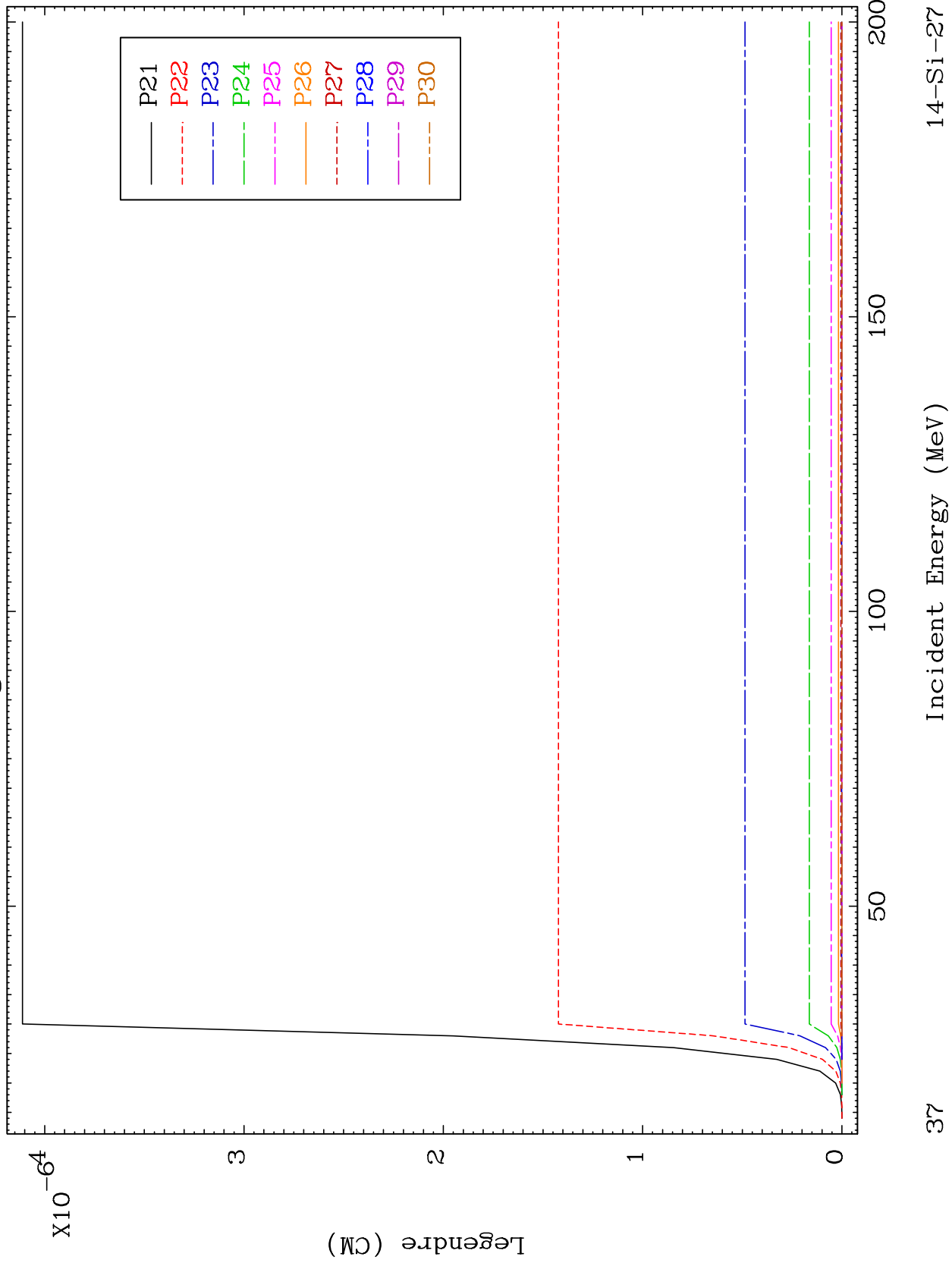


36

MAT 1422

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

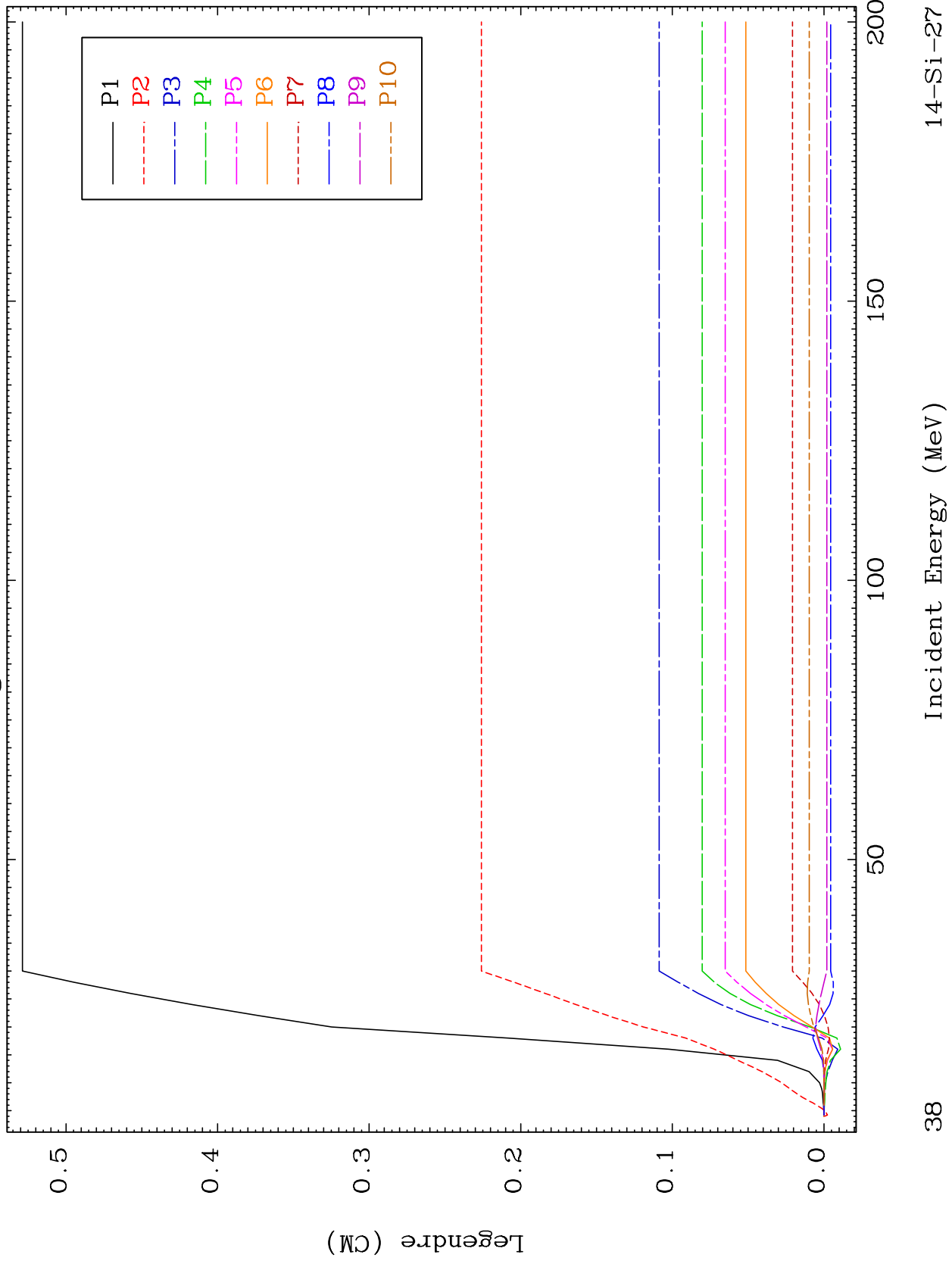
14-Si-27



MAT 1422

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

14-Si-27



38

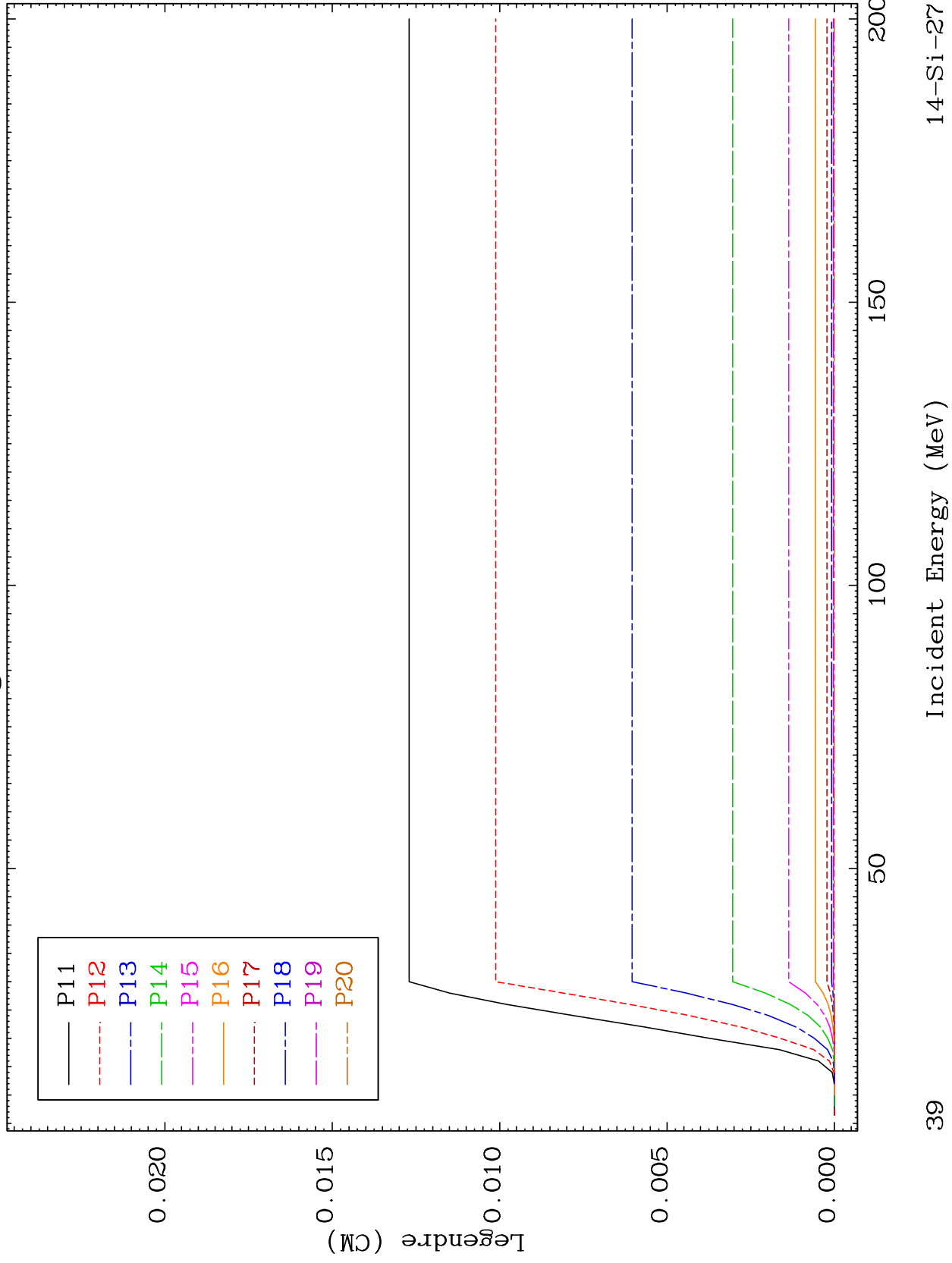
Incident Energy (MeV)

14-Si-27

MAT 1422

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

14-Si-27



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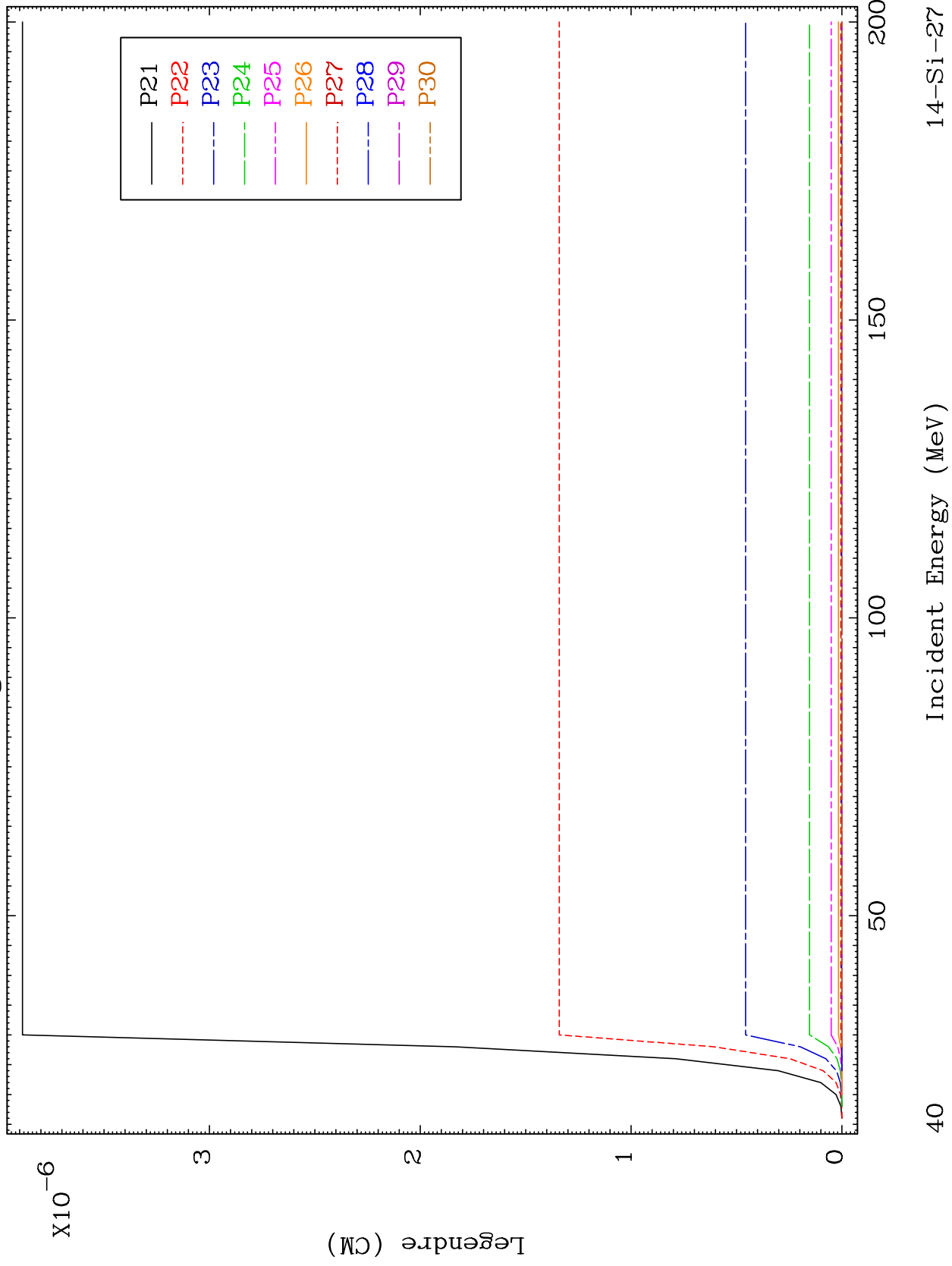
14-Si-27



MAT 1422

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

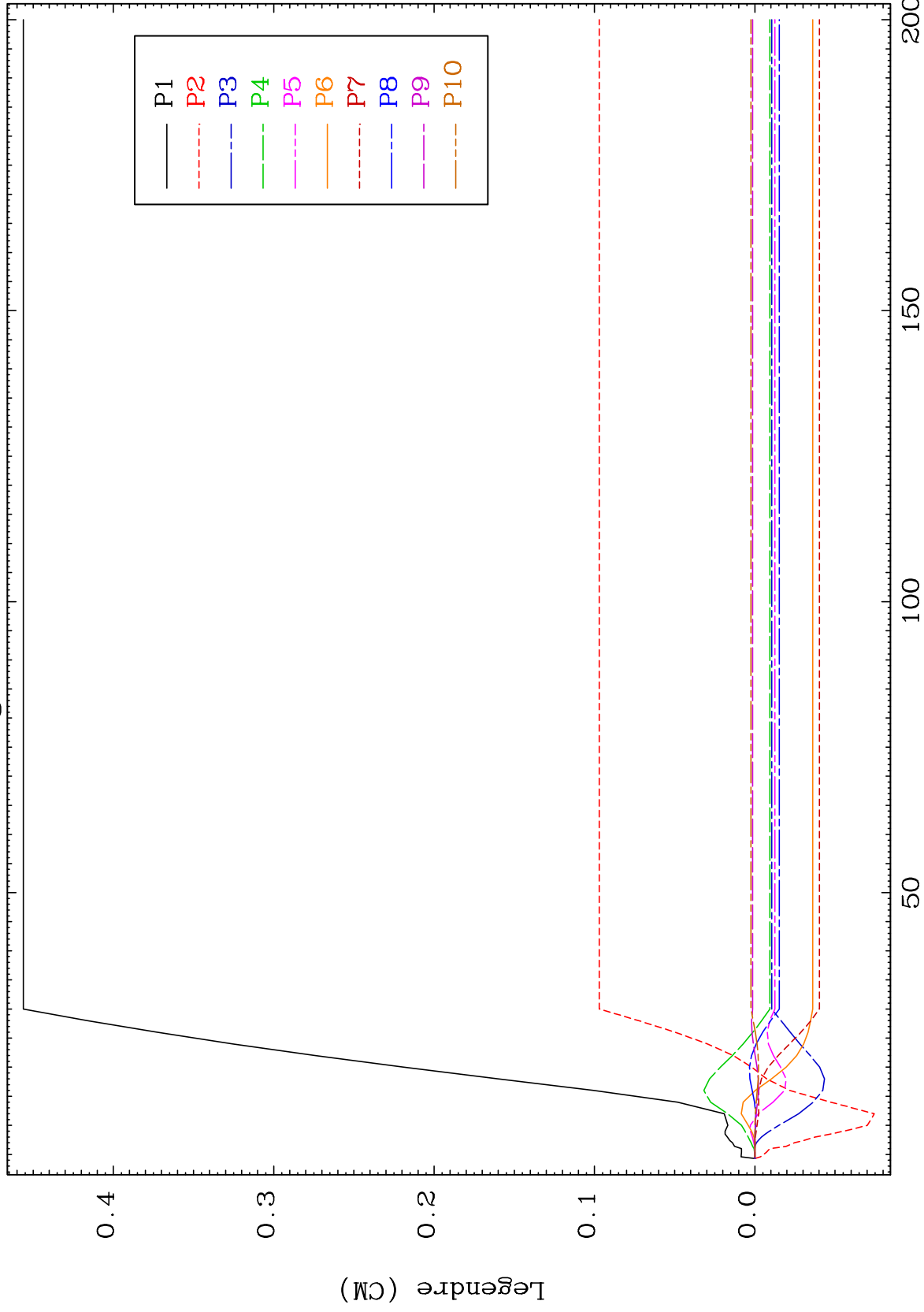
<sup>14</sup>Si-27



MAT 1422

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

14-Si-27



41

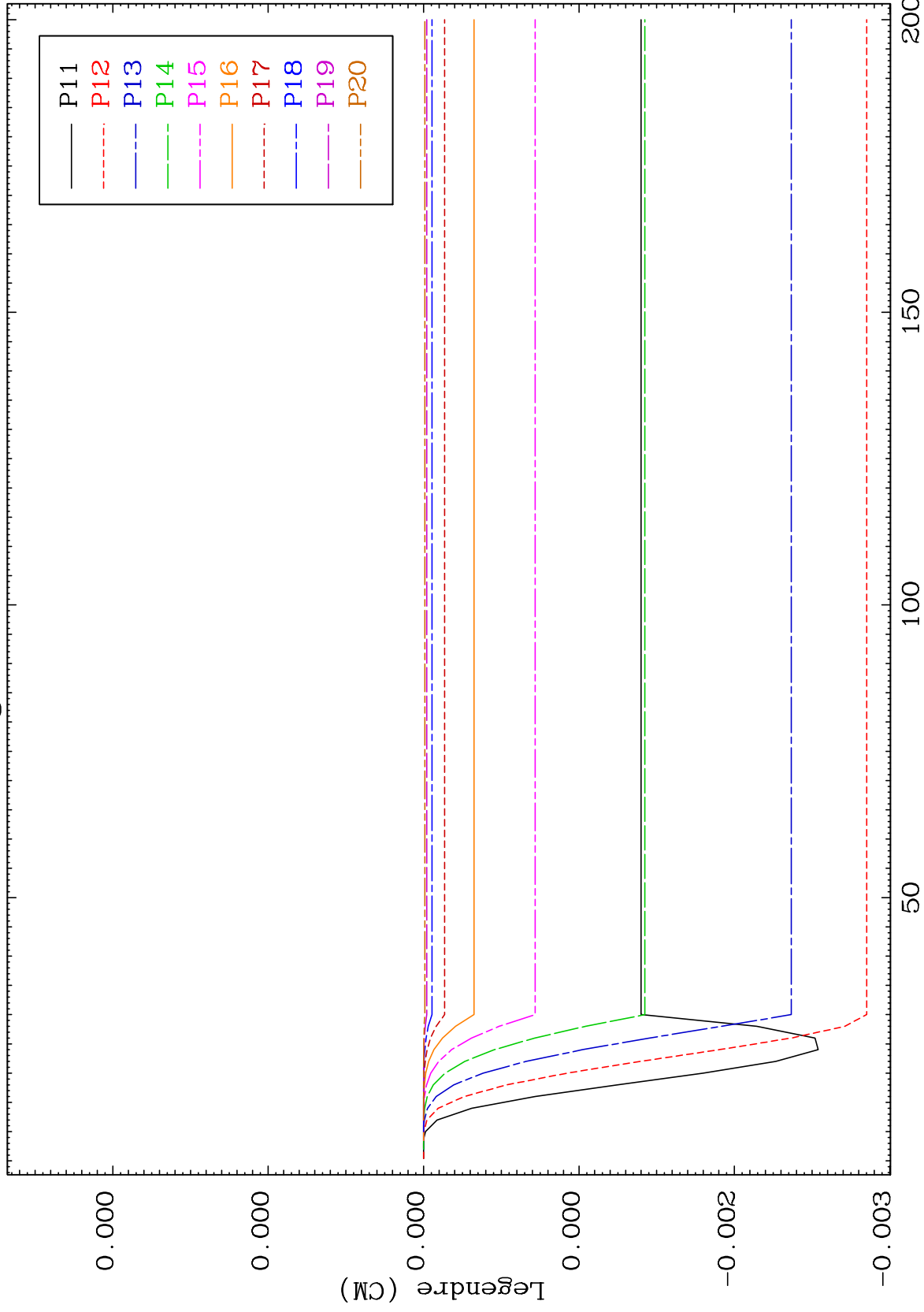
Incident Energy (MeV)

14-Si-27

MAT 1422

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

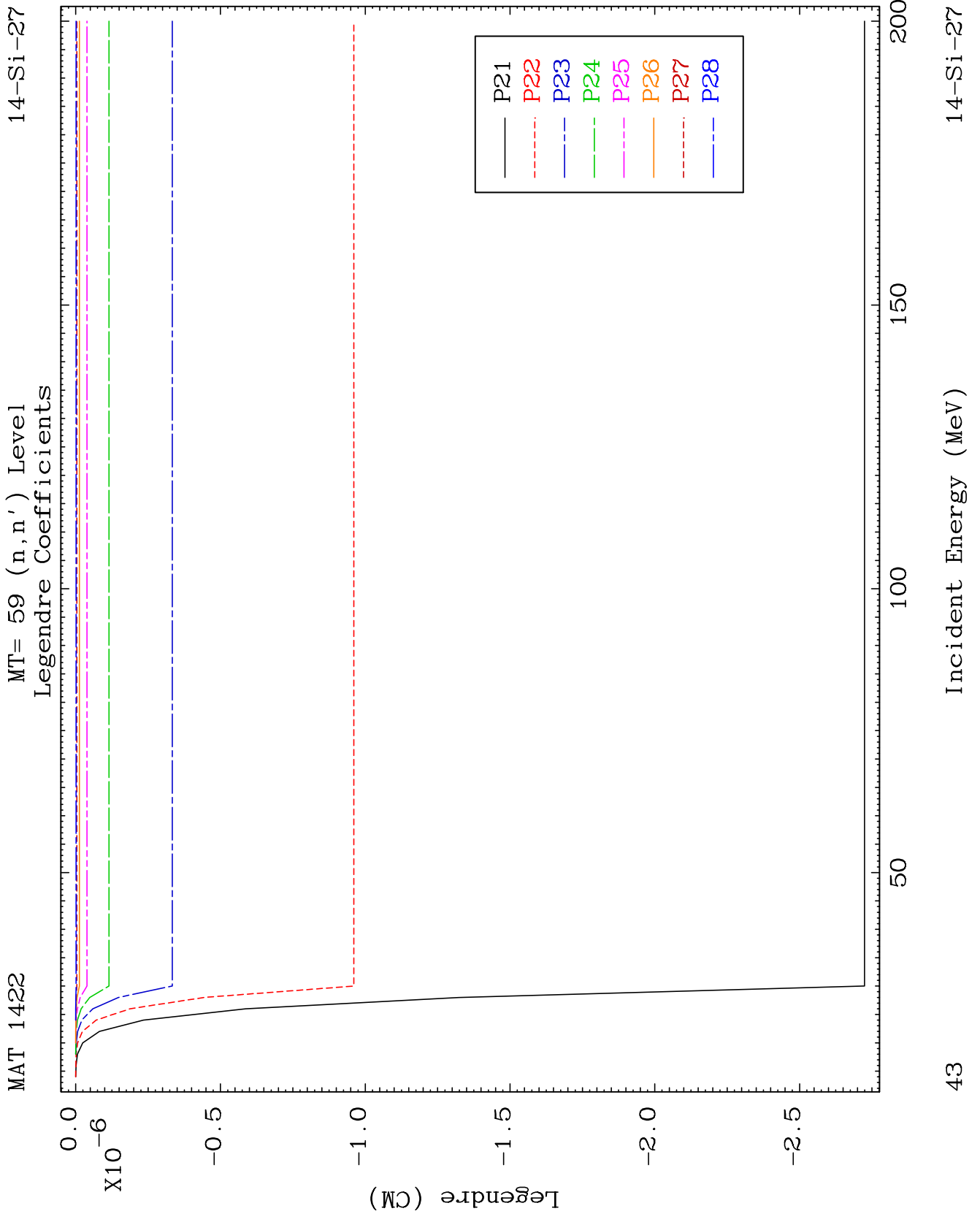
14-Si-27



42

Incident Energy (MeV)

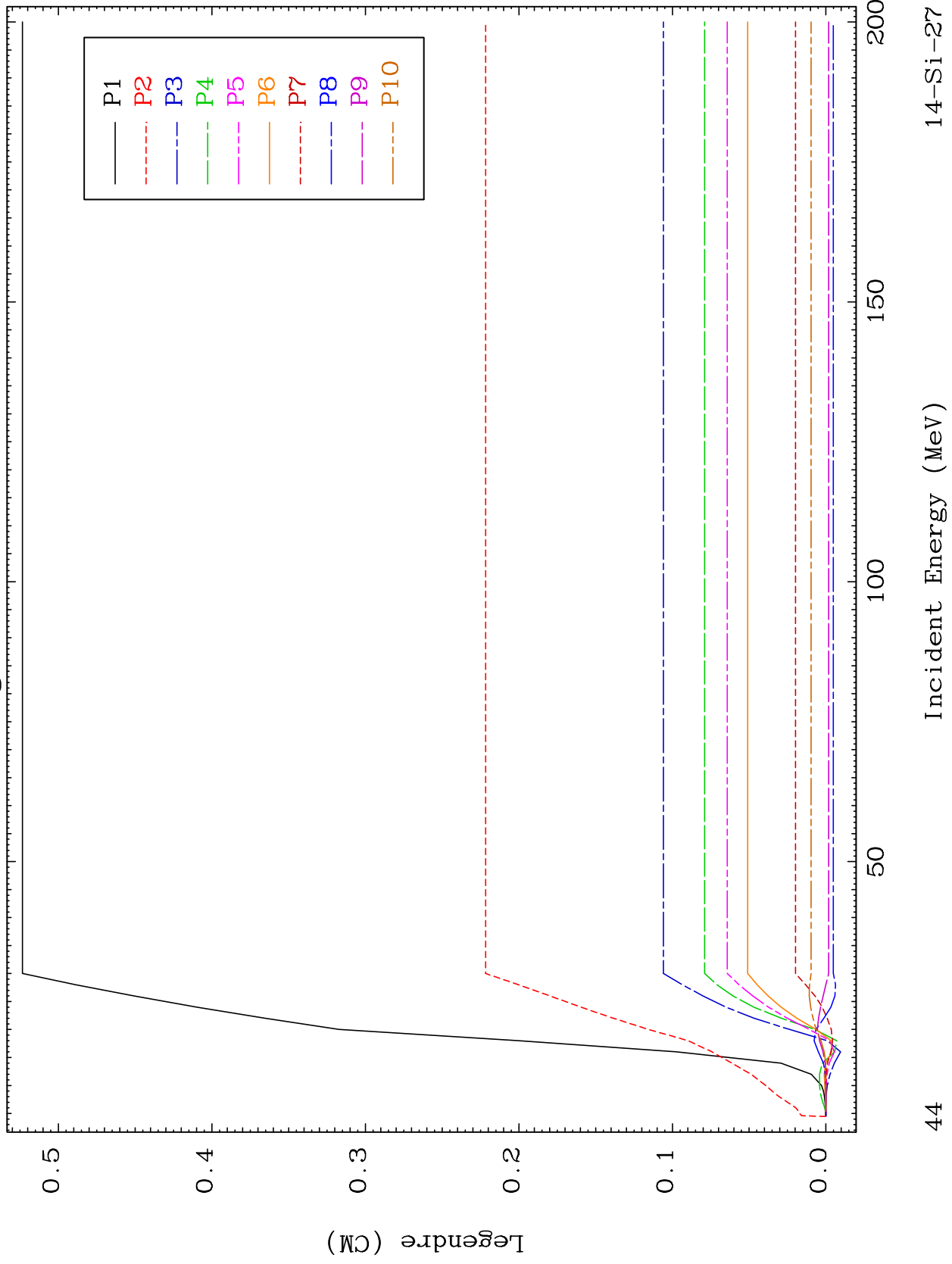
14-Si-27



MAT 1422

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

14-Si-27



44

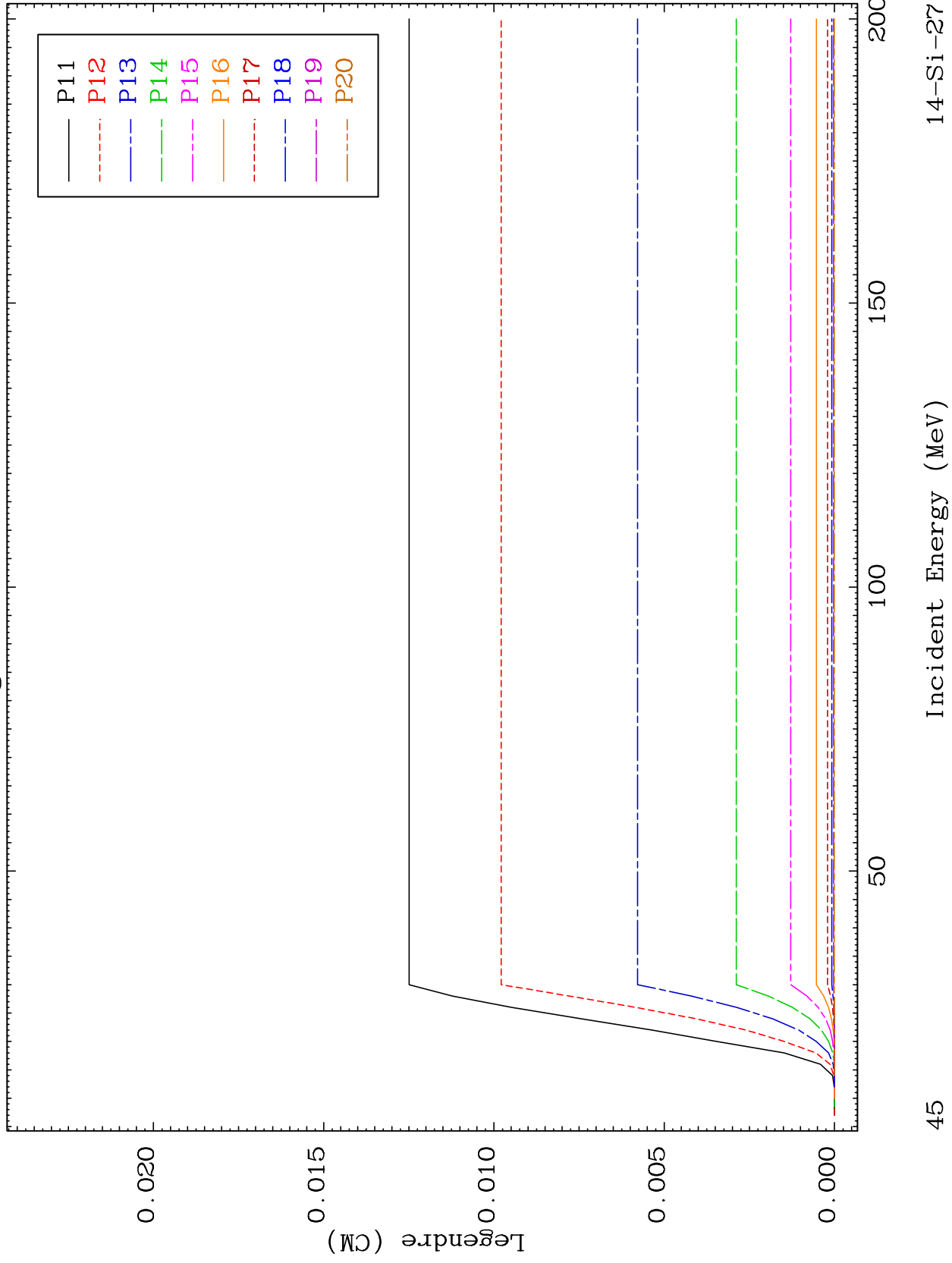
Incident Energy (MeV)

14-Si-27

MAT 1422

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

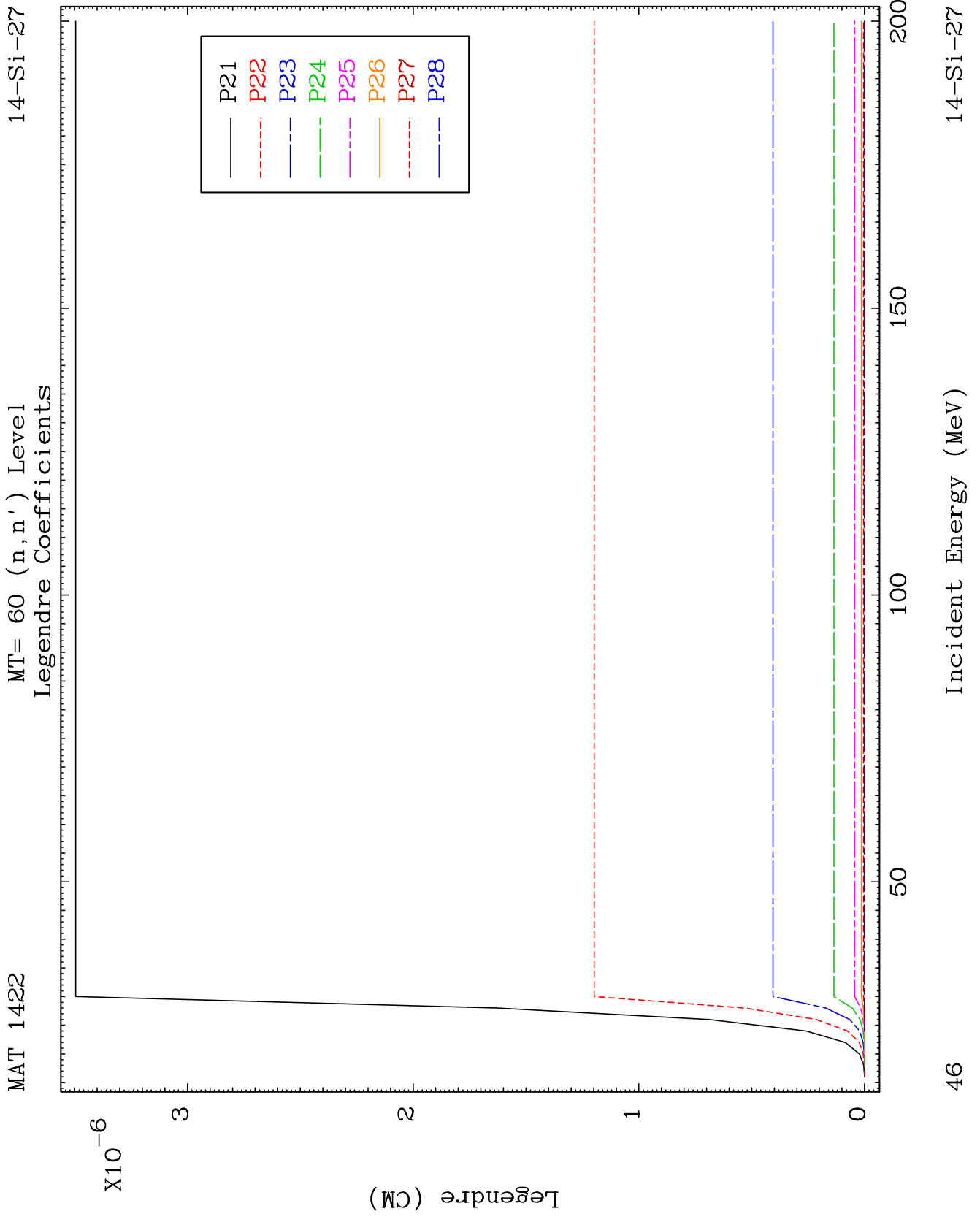
14-Si-27



14-Si-27

Incident Energy (MeV)

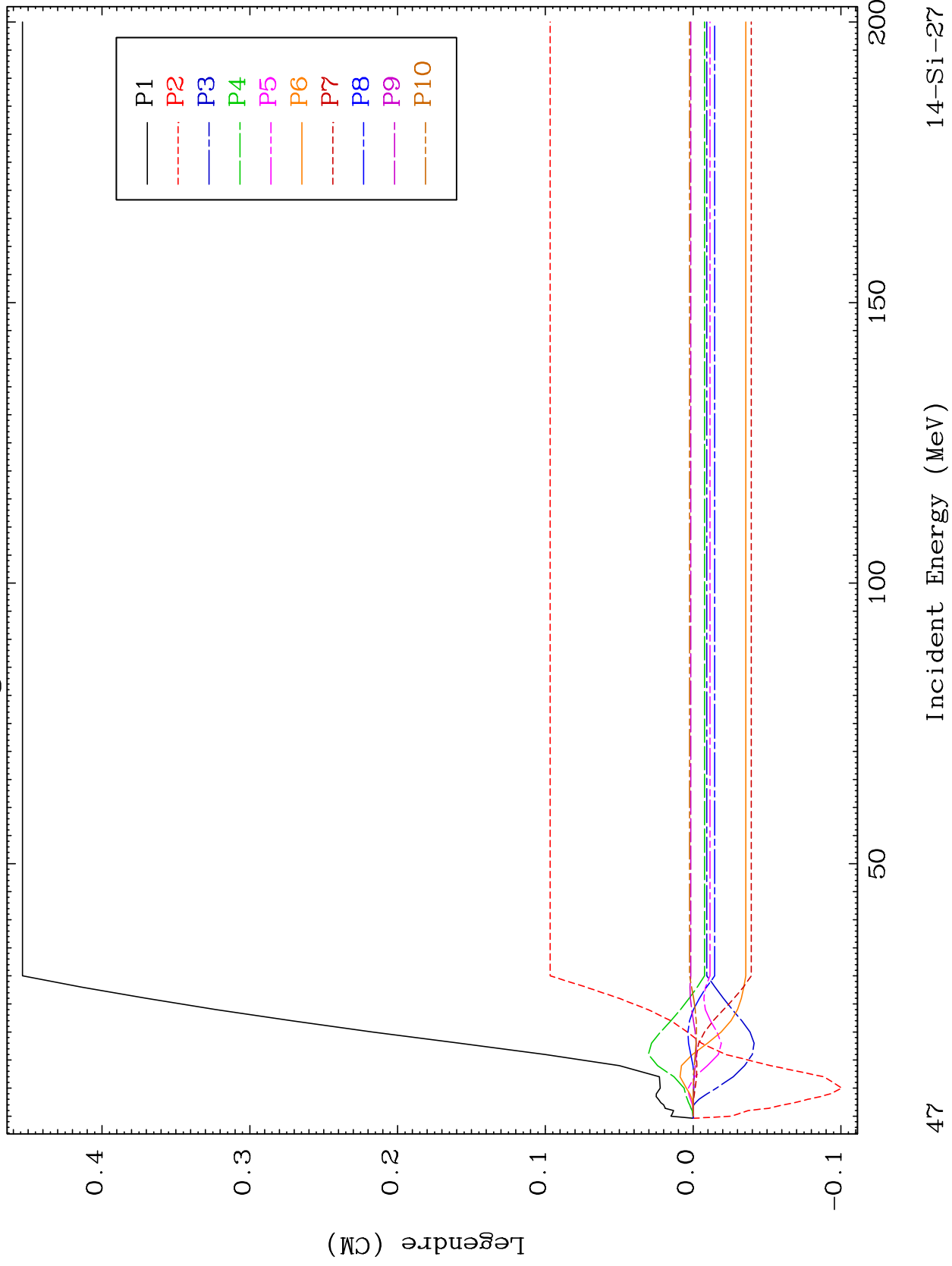
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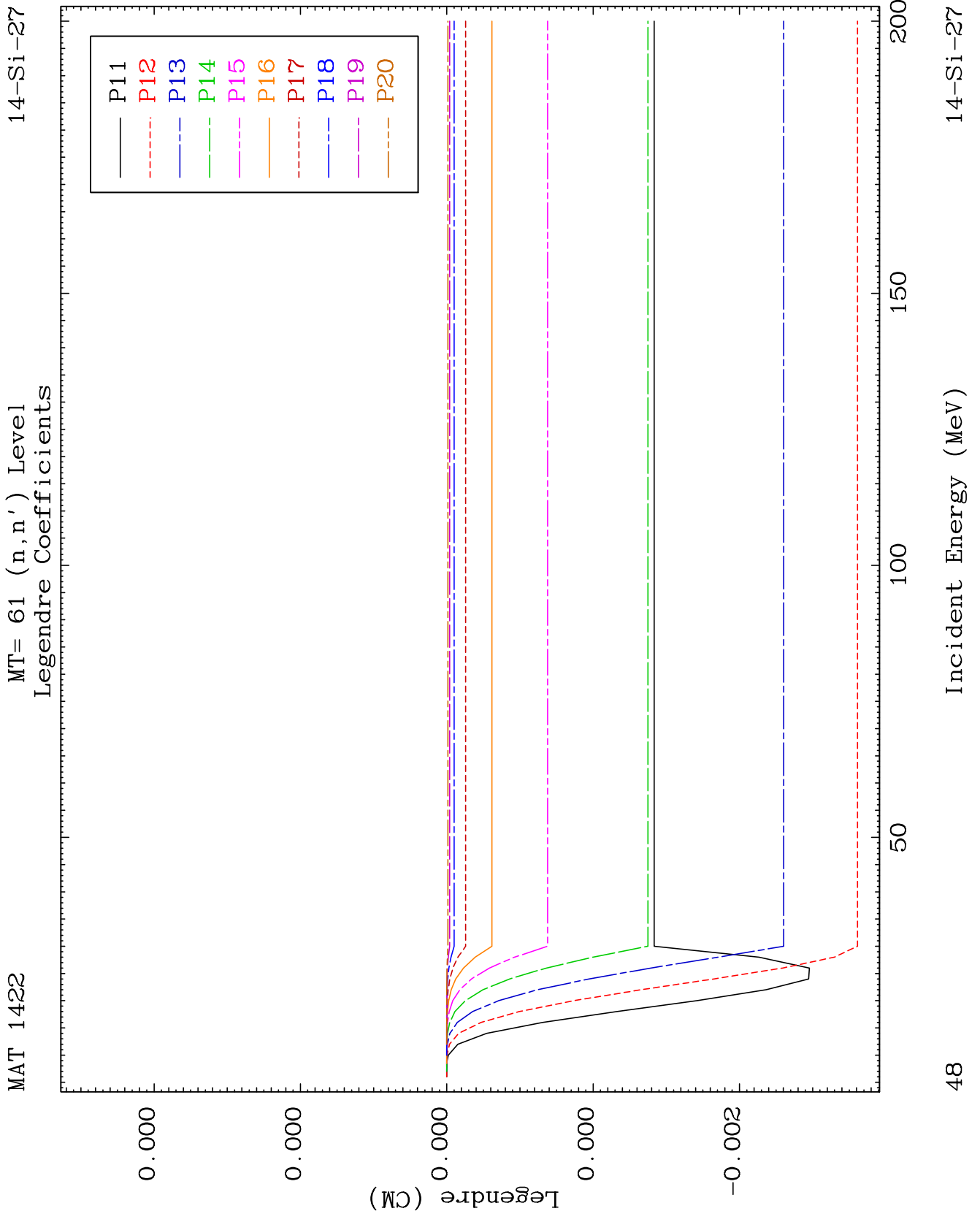
MAT 1422

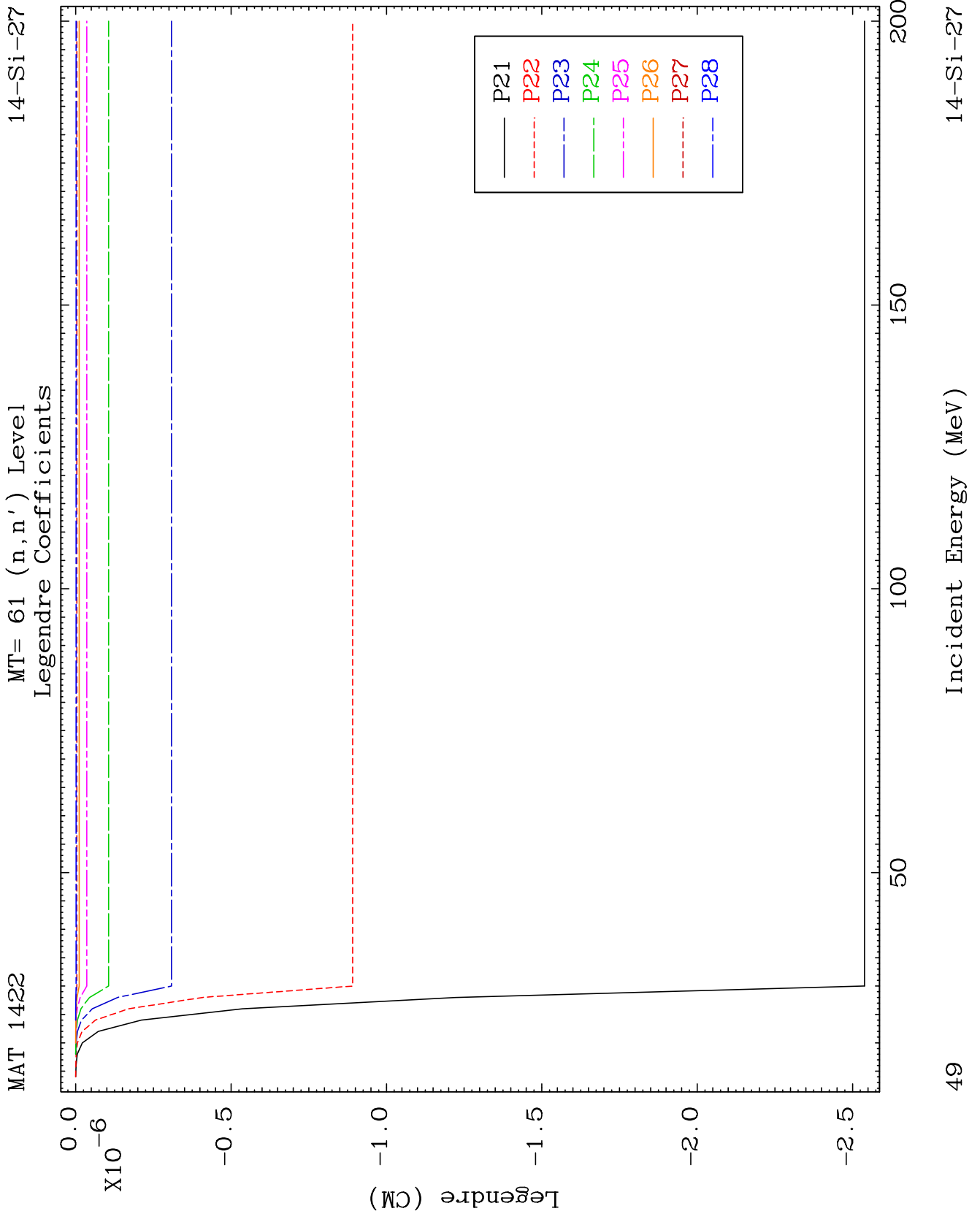
MT= 61 (n,n') Level  
Legendre Coefficients

14-Si-27





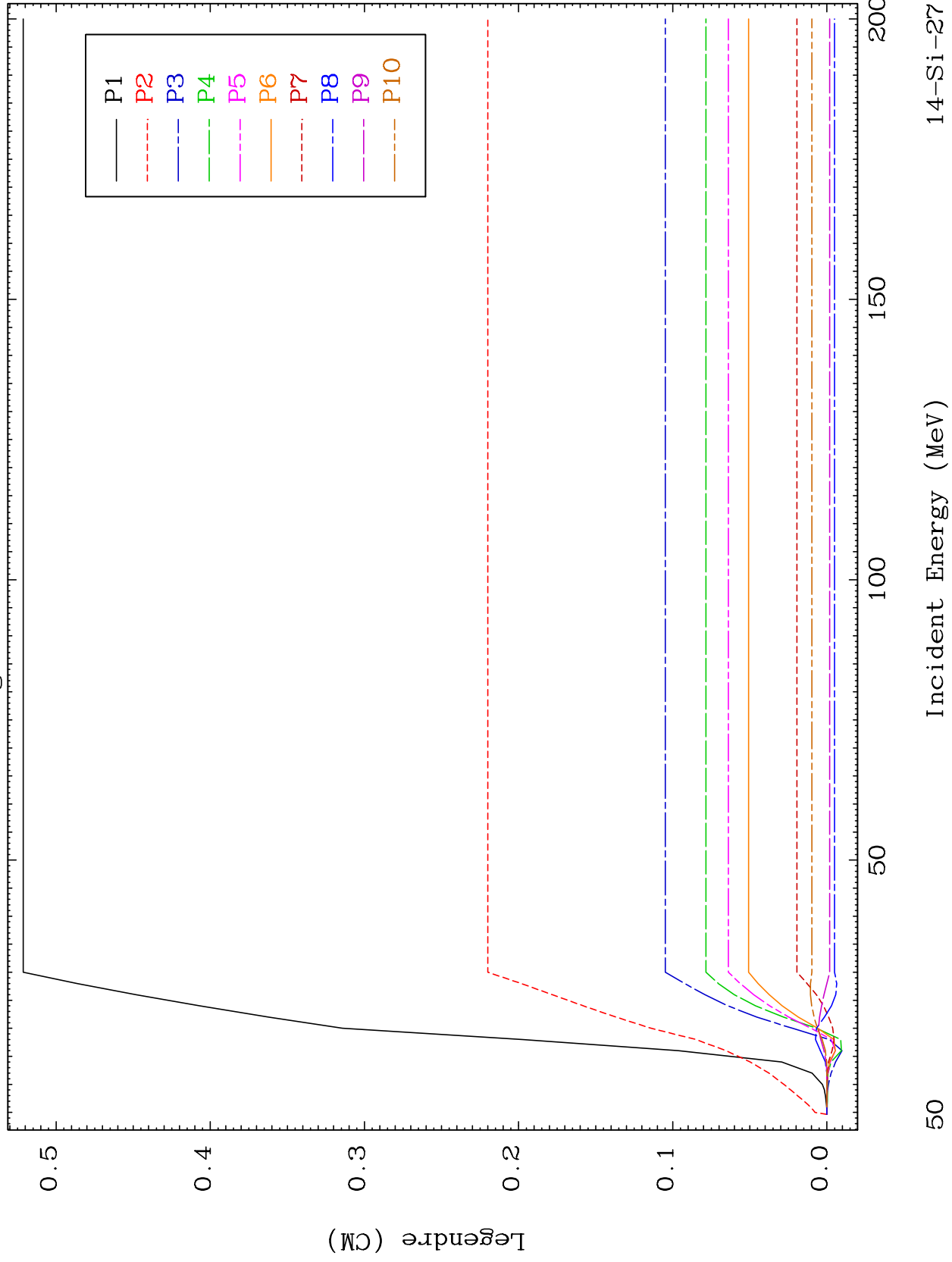


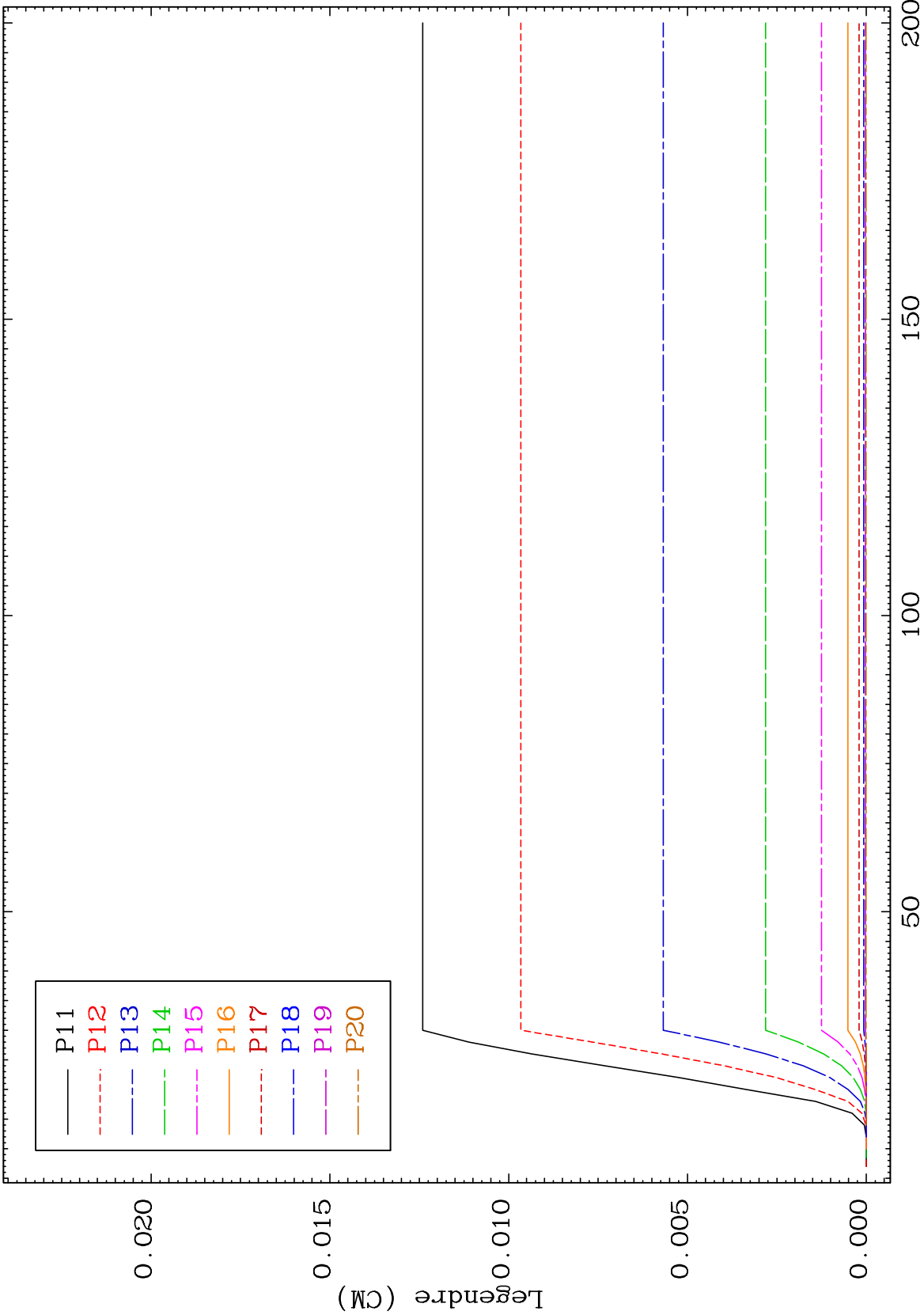


MAT 1422

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

14-Si-27

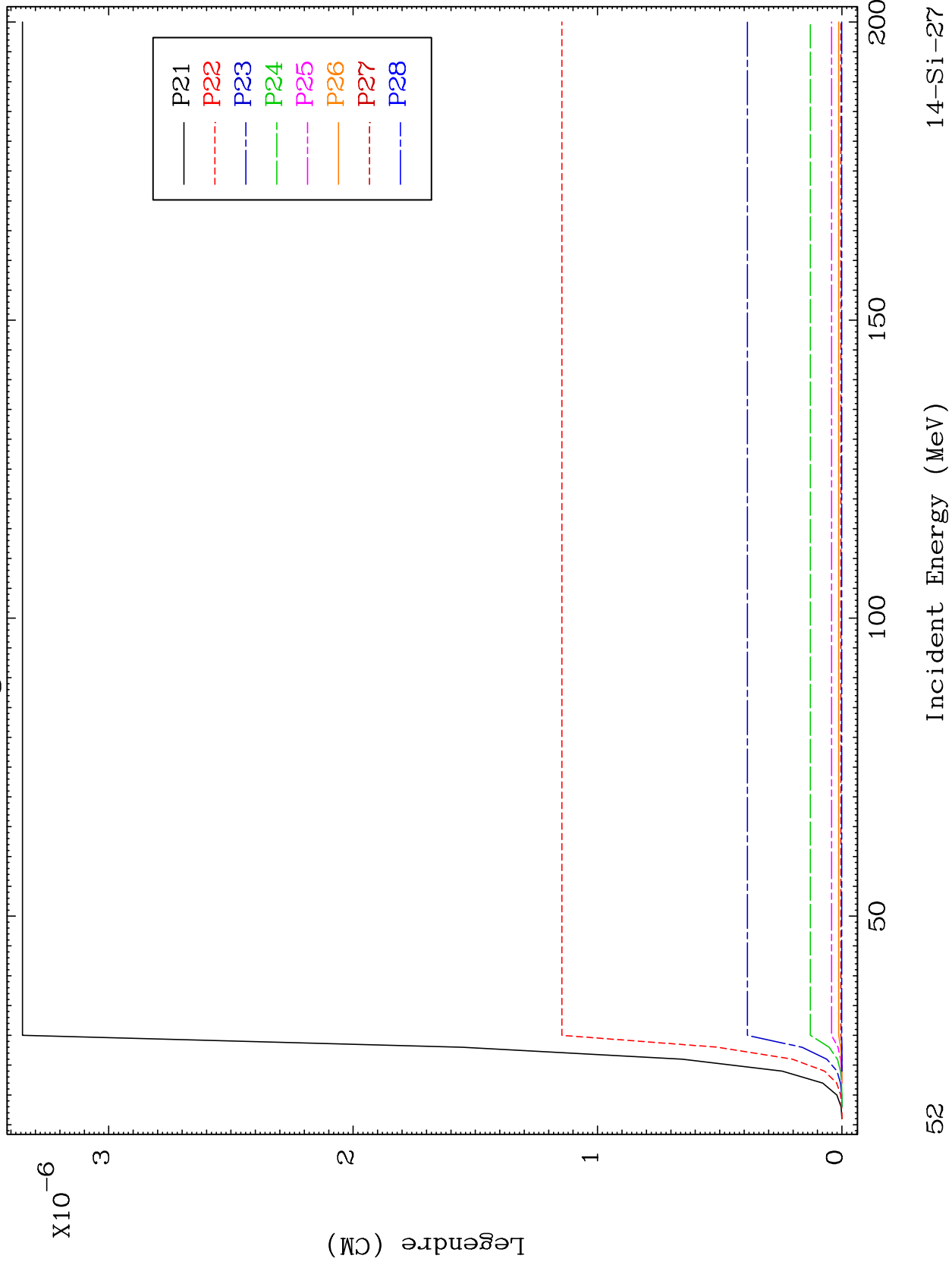




MAT 1422

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

14-Si-27



52

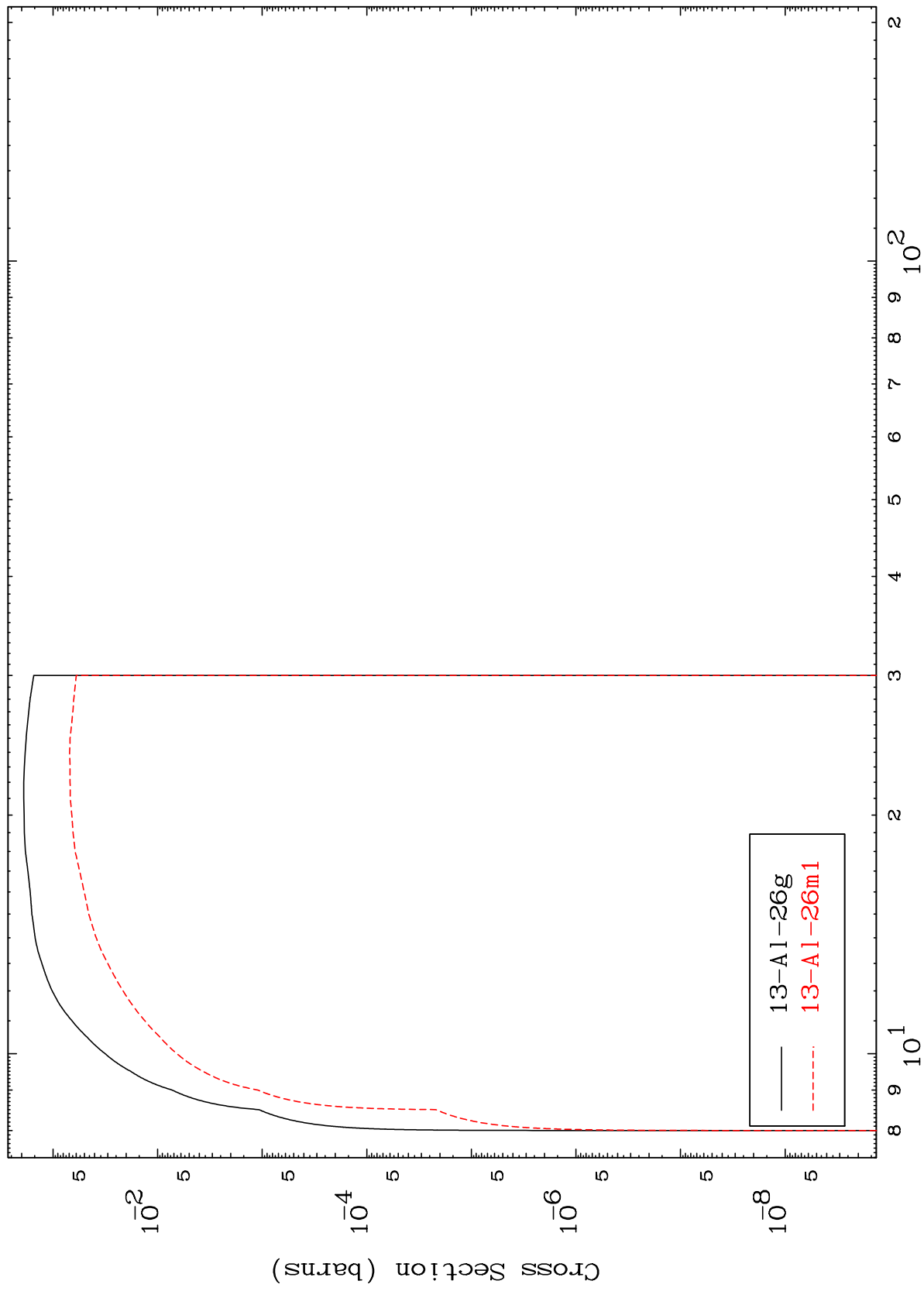
Incident Energy (MeV)

14-Si-27

MAT 1422

14-Si-27

(n,n') p  
Radionuclide Production Cross Section



14-Si-27

Incident Energy (MeV)

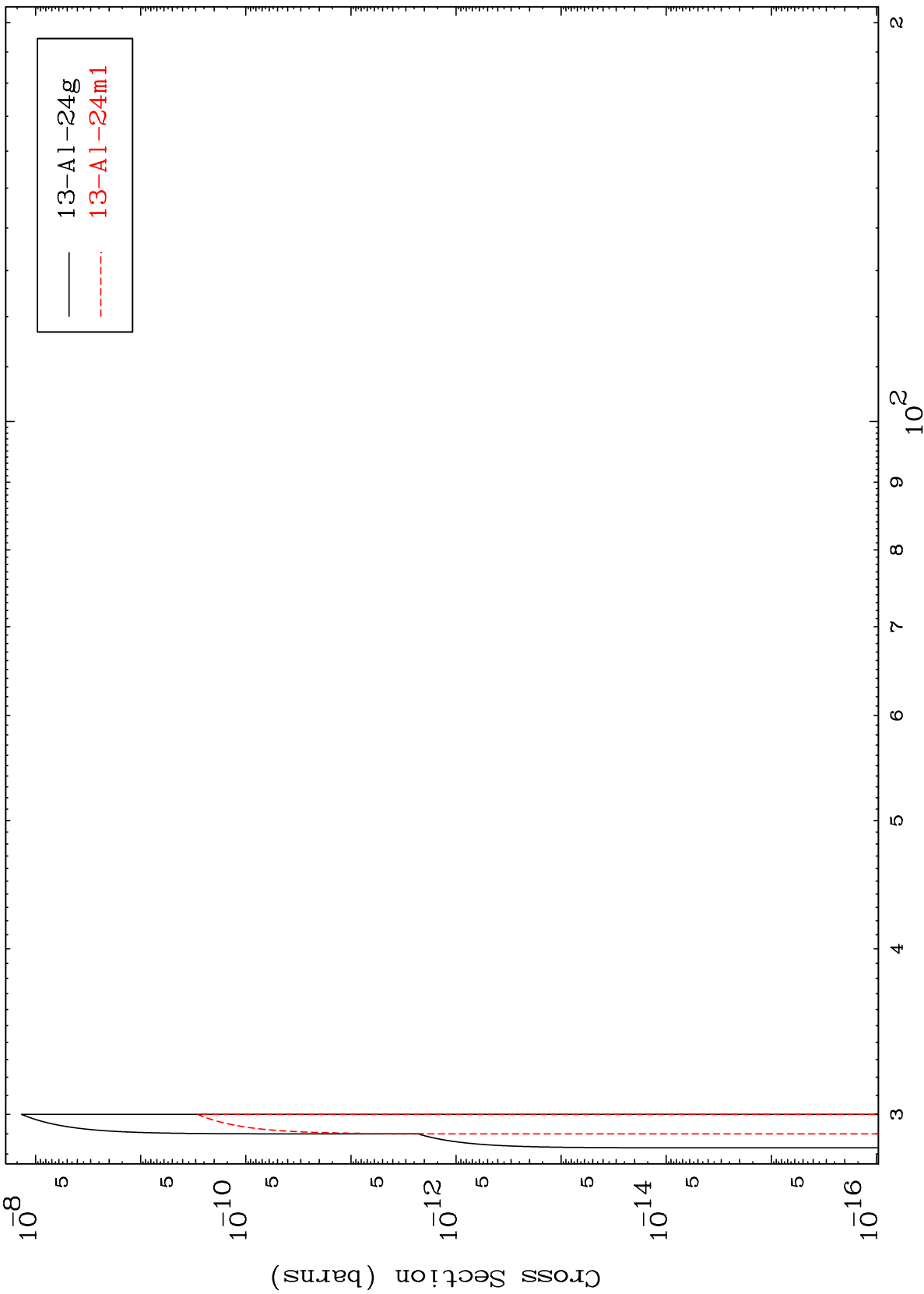
53

MAT 1422

(n,n') t

14-Si-27

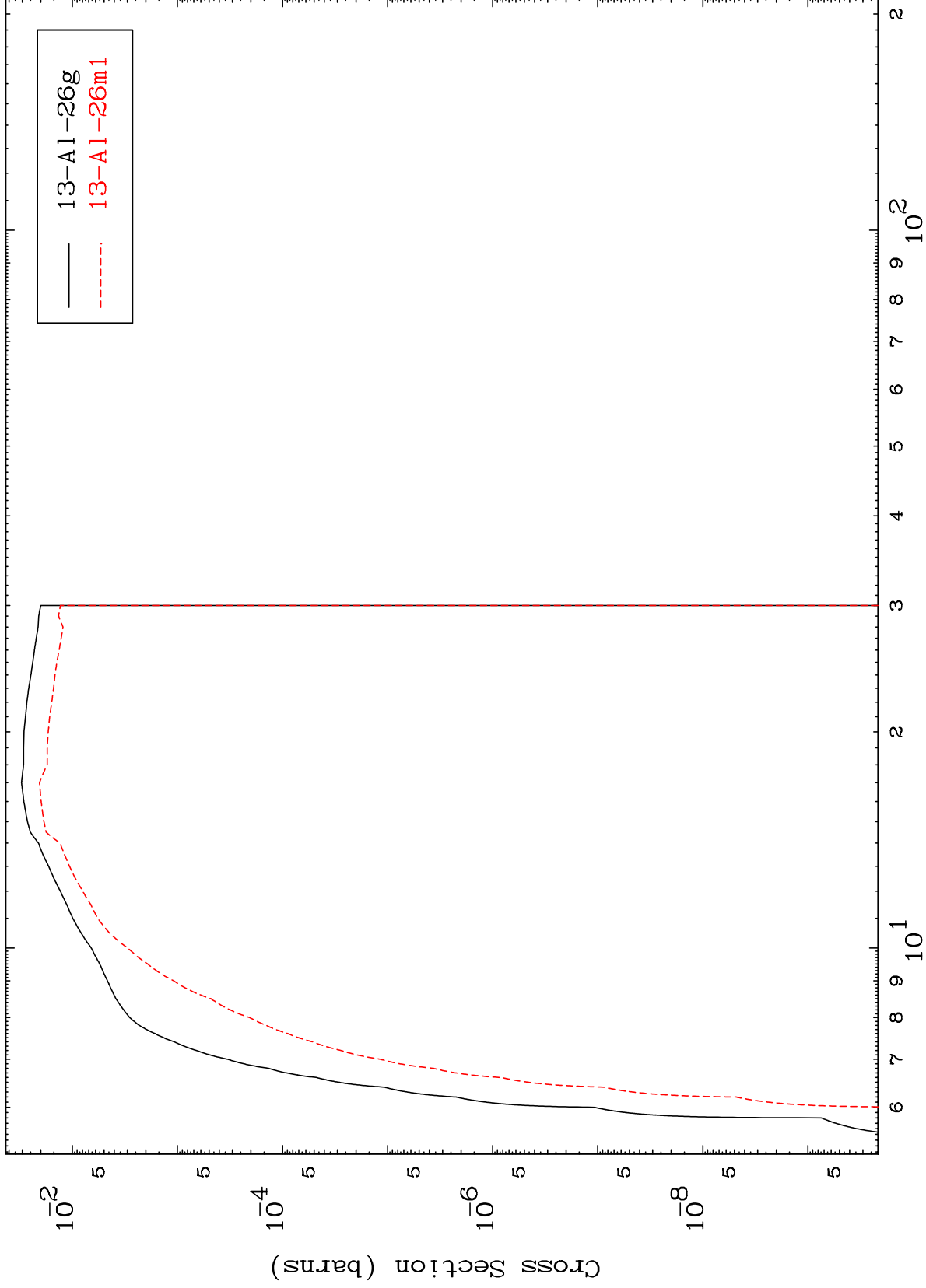
Radionuclide Production Cross Section



MAT 1422

14-Si-27

(n,d)  
Radionuclide Production Cross Section



55

Incident Energy (MeV)

14-Si-27