

Program EVALPLOT
(Version 2021-1)

by

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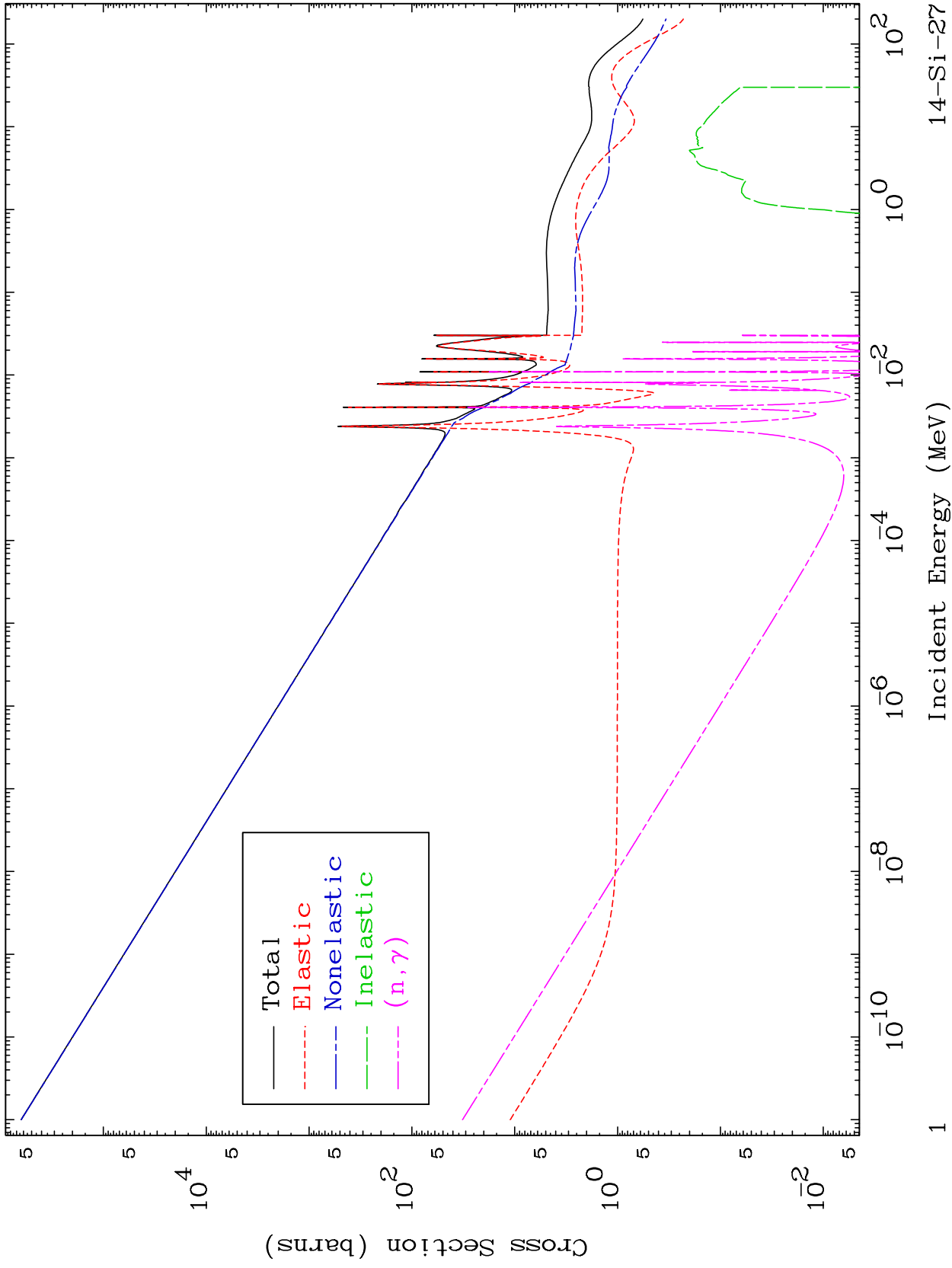
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Press Mouse Button to Start

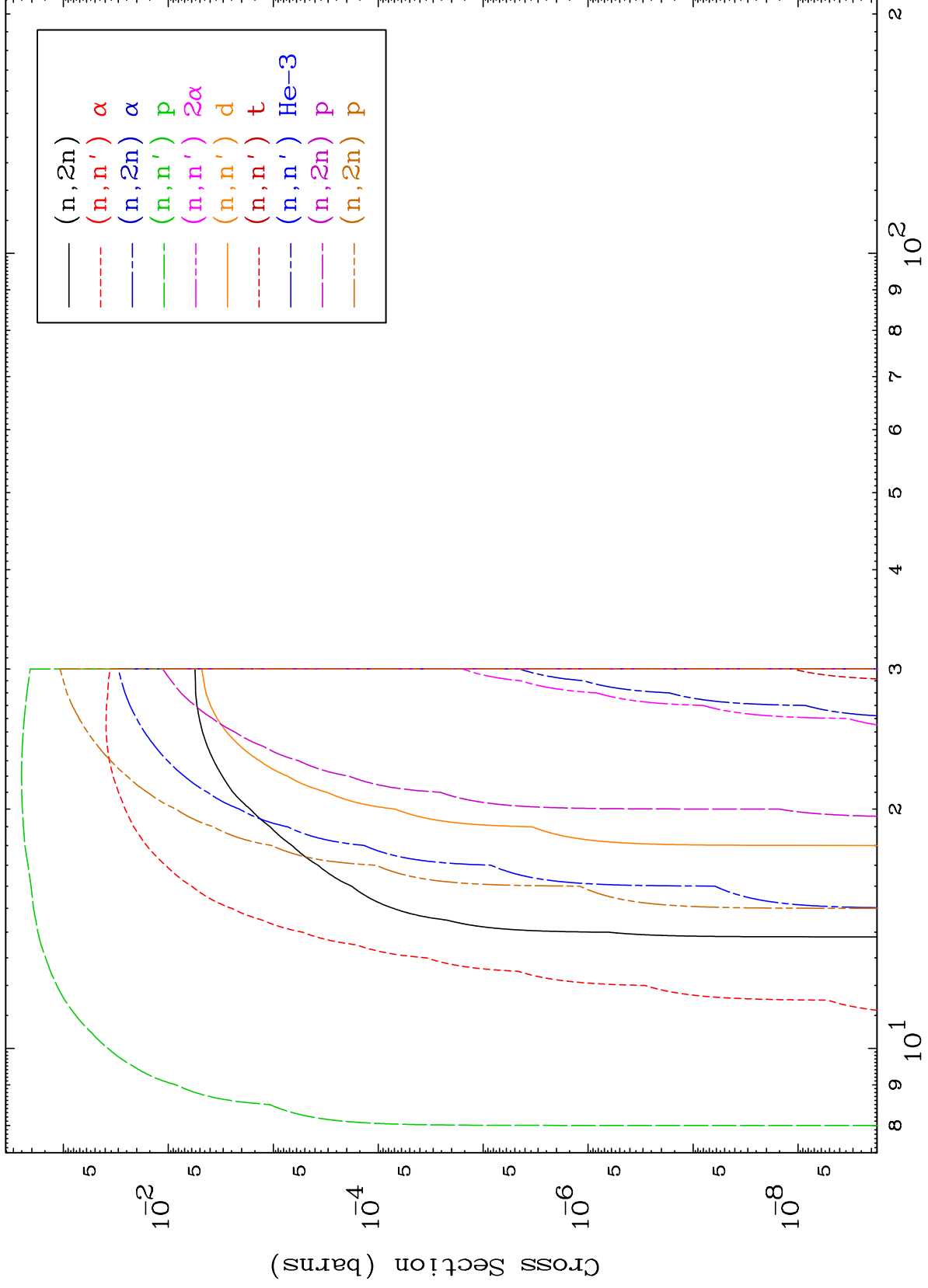
MAT 1422

Neutron Major
293 Kelvin Cross Sections

14-Si-27



Neutron Absorption
293 Kelvin Cross Sections

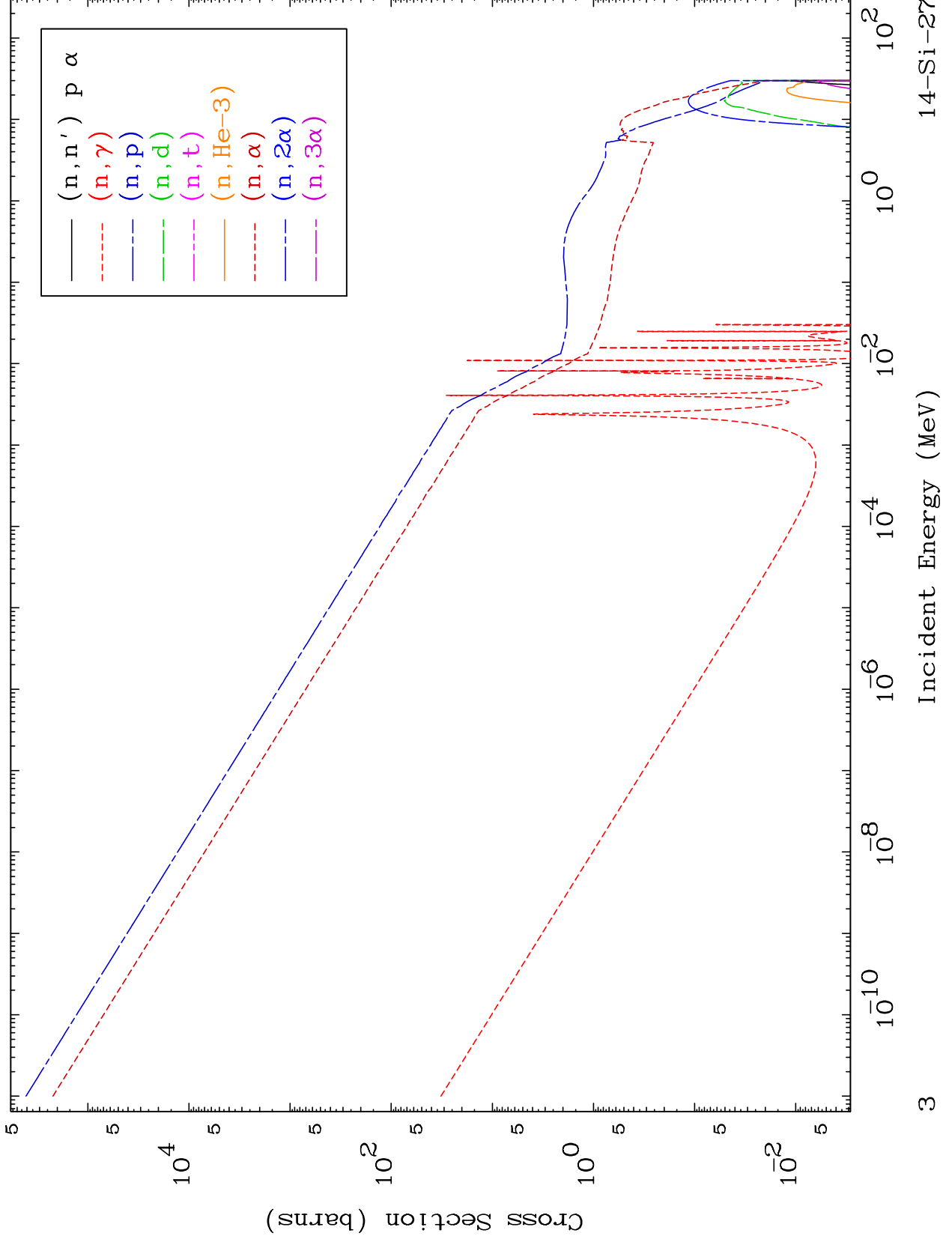


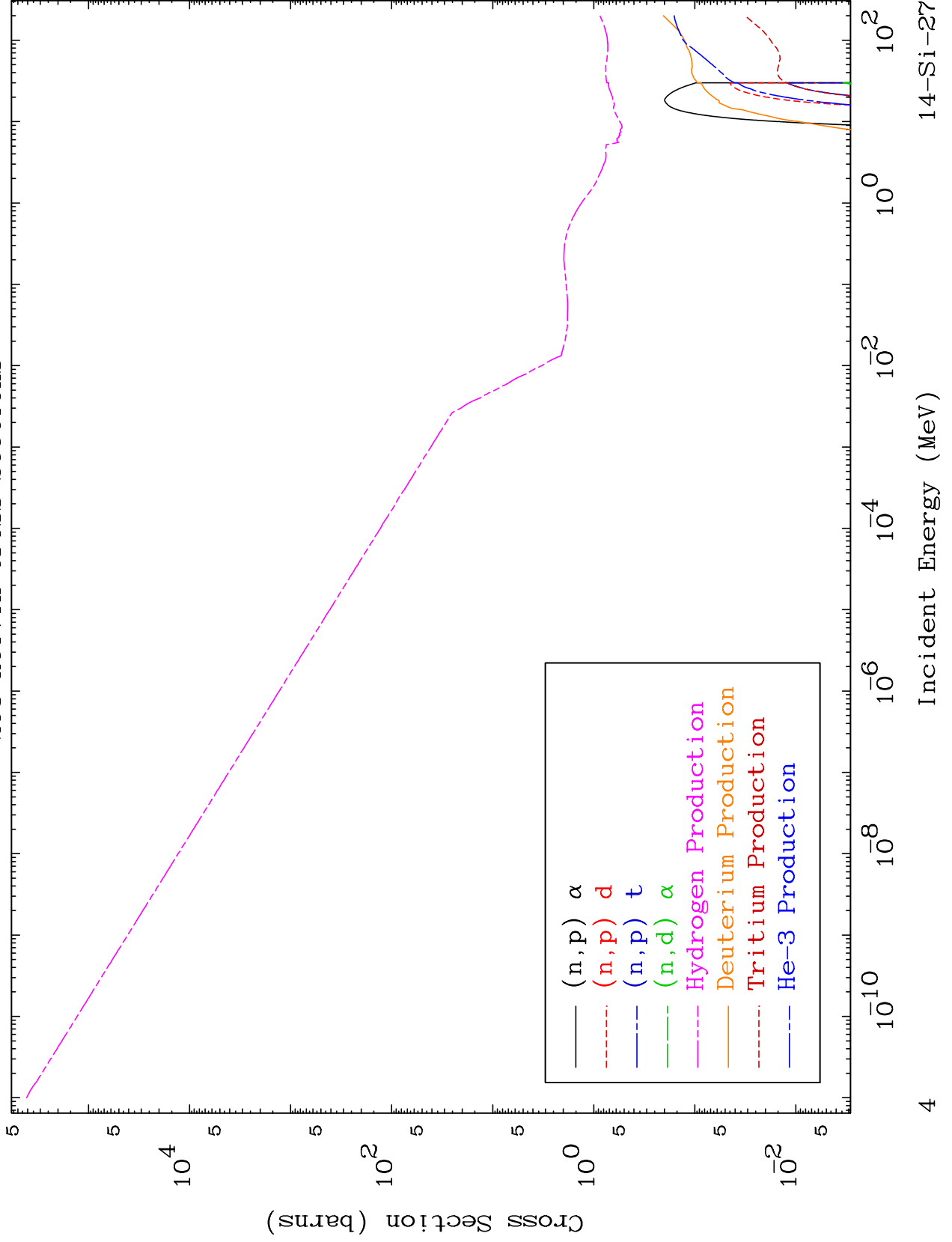
Incident Energy (MeV)

MAT 1422

Neutron Absorption
293 Kelvin Cross Sections

14-Si-27

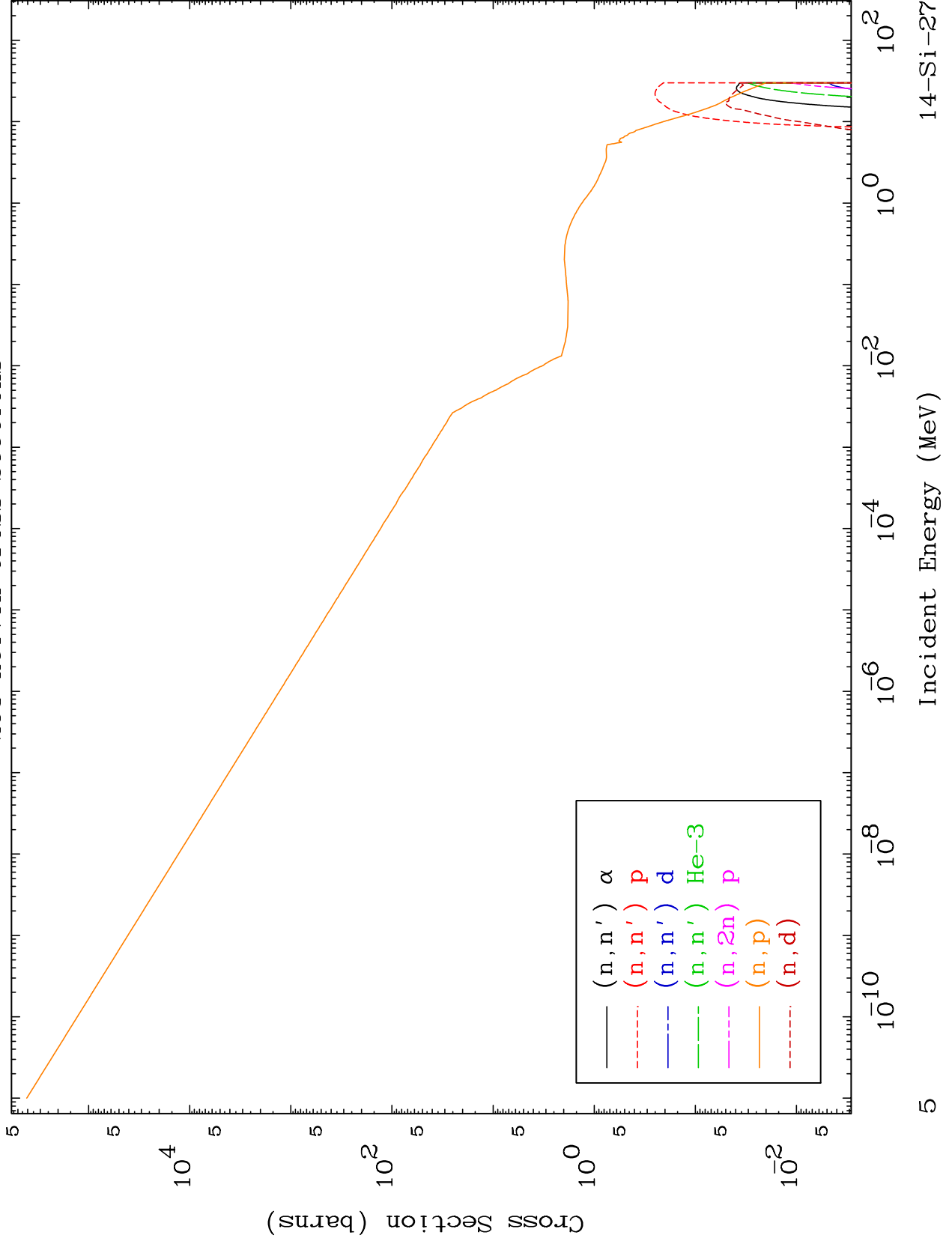




MAT 1422

Charged Particle
293 Kelvin Cross Sections

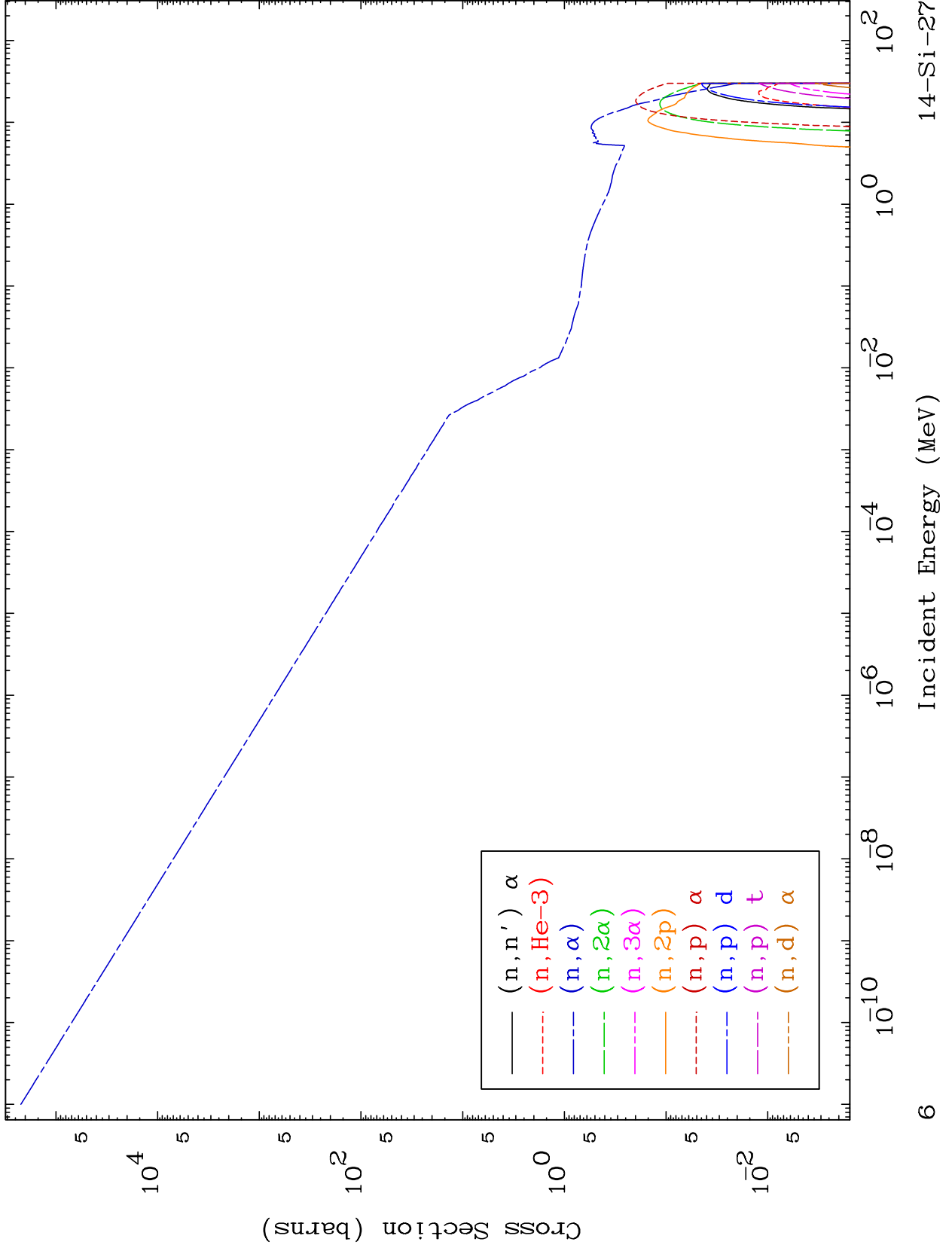
14-Si-27



MAT 1422

Charged Particle
293 Kelvin Cross Sections

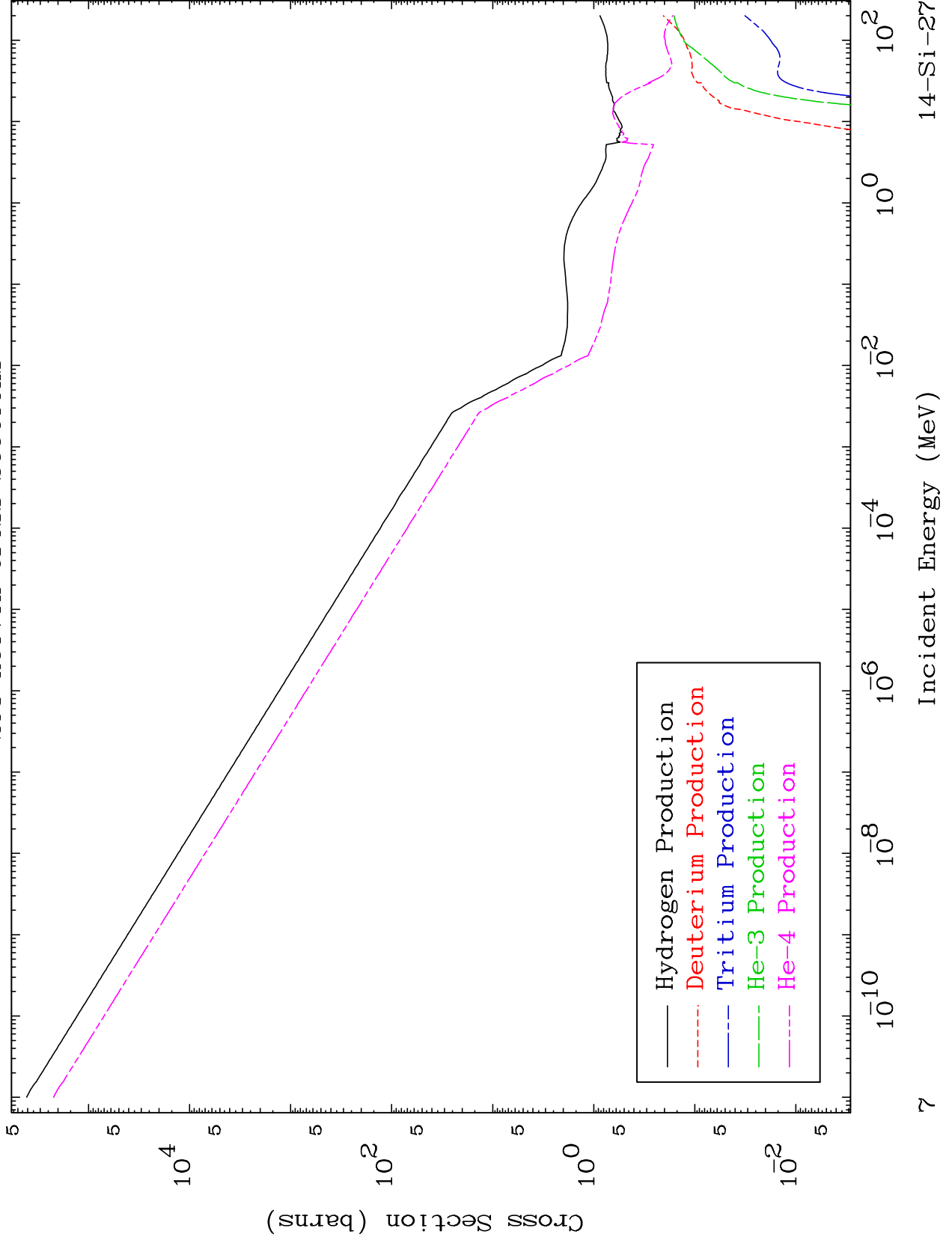
14-Si-27

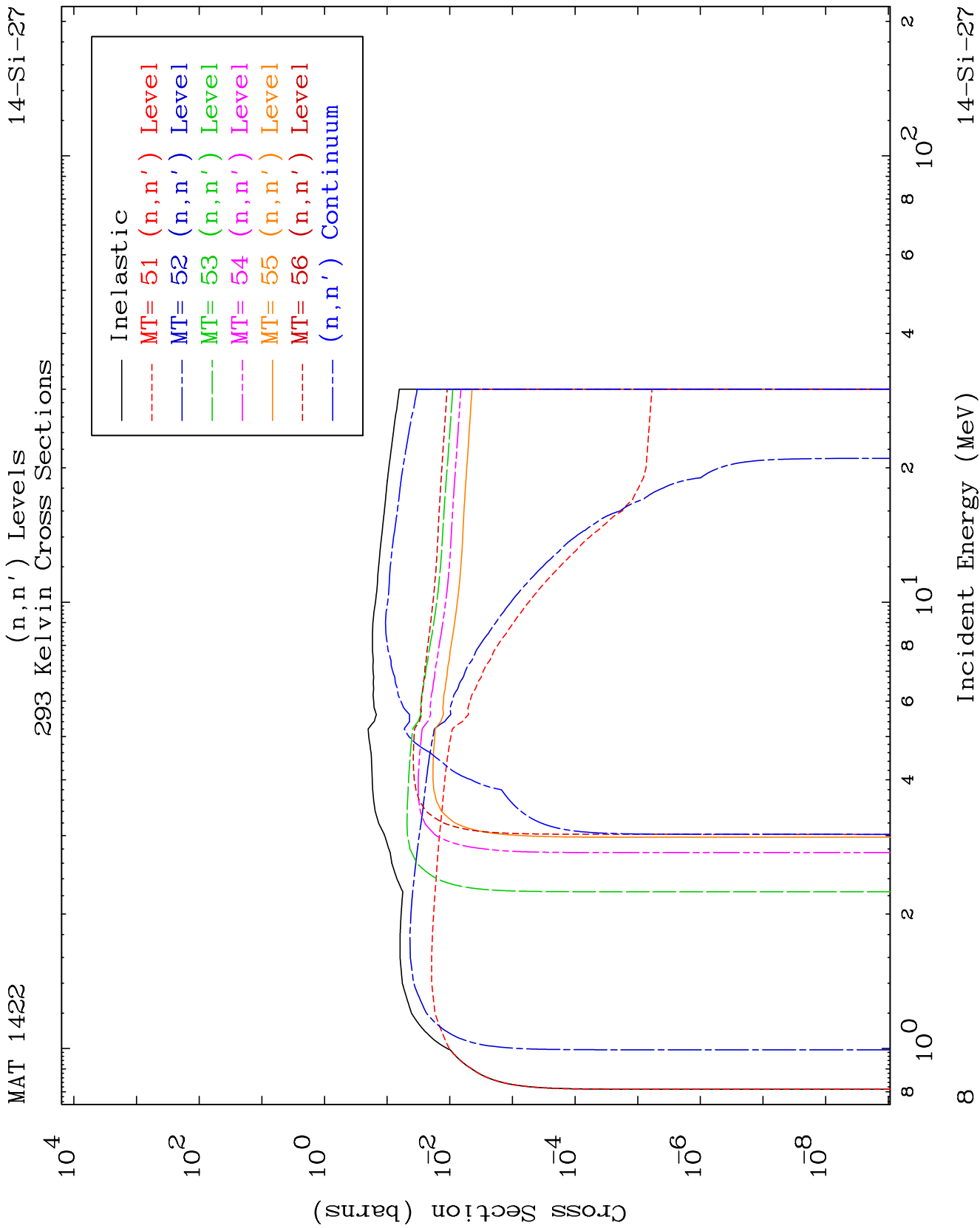


MAT 1422

Particle Production
293 Kelvin Cross Sections

14-Si-27

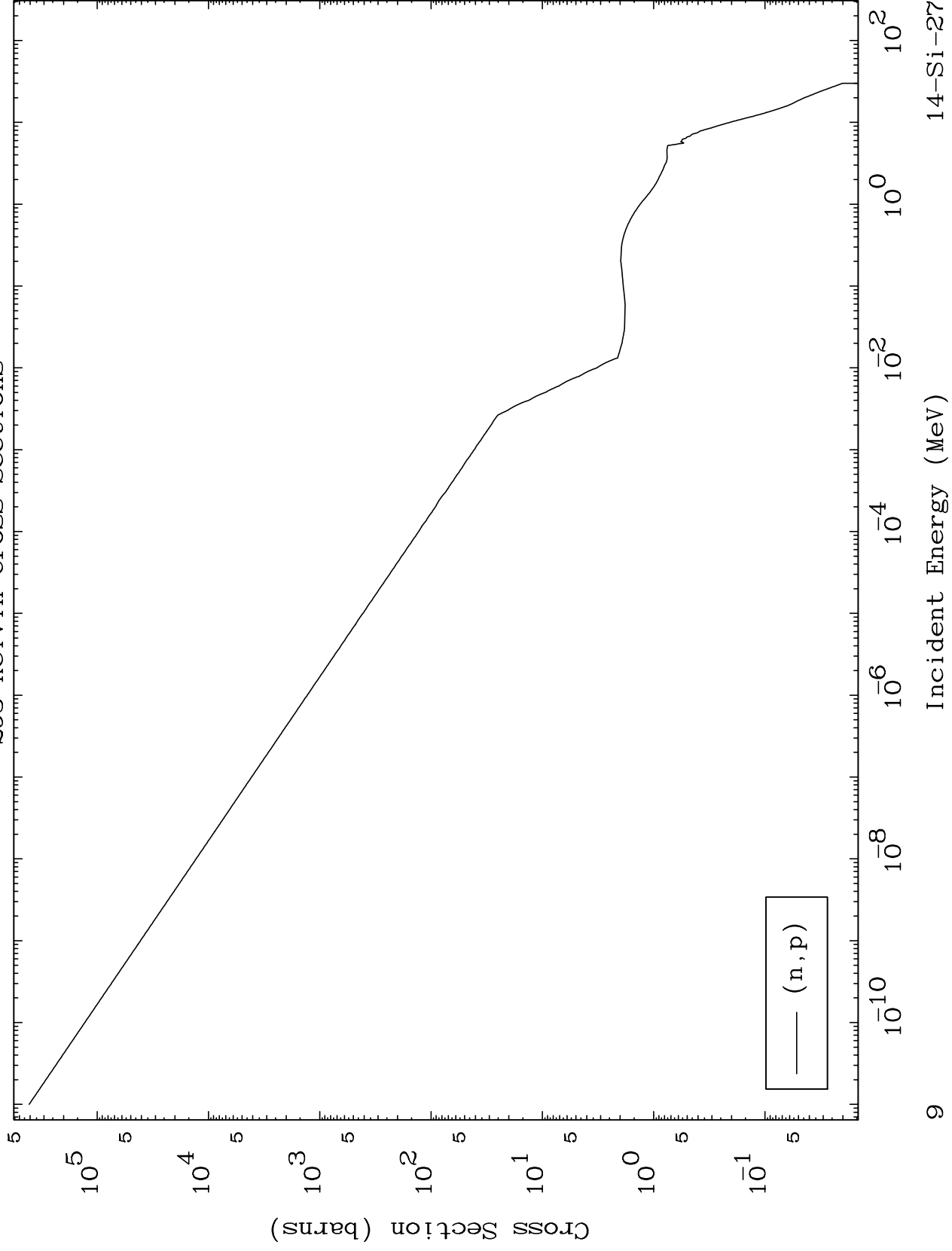




MAT 1422

(n,p) Levels
293 Kelvin Cross Sections

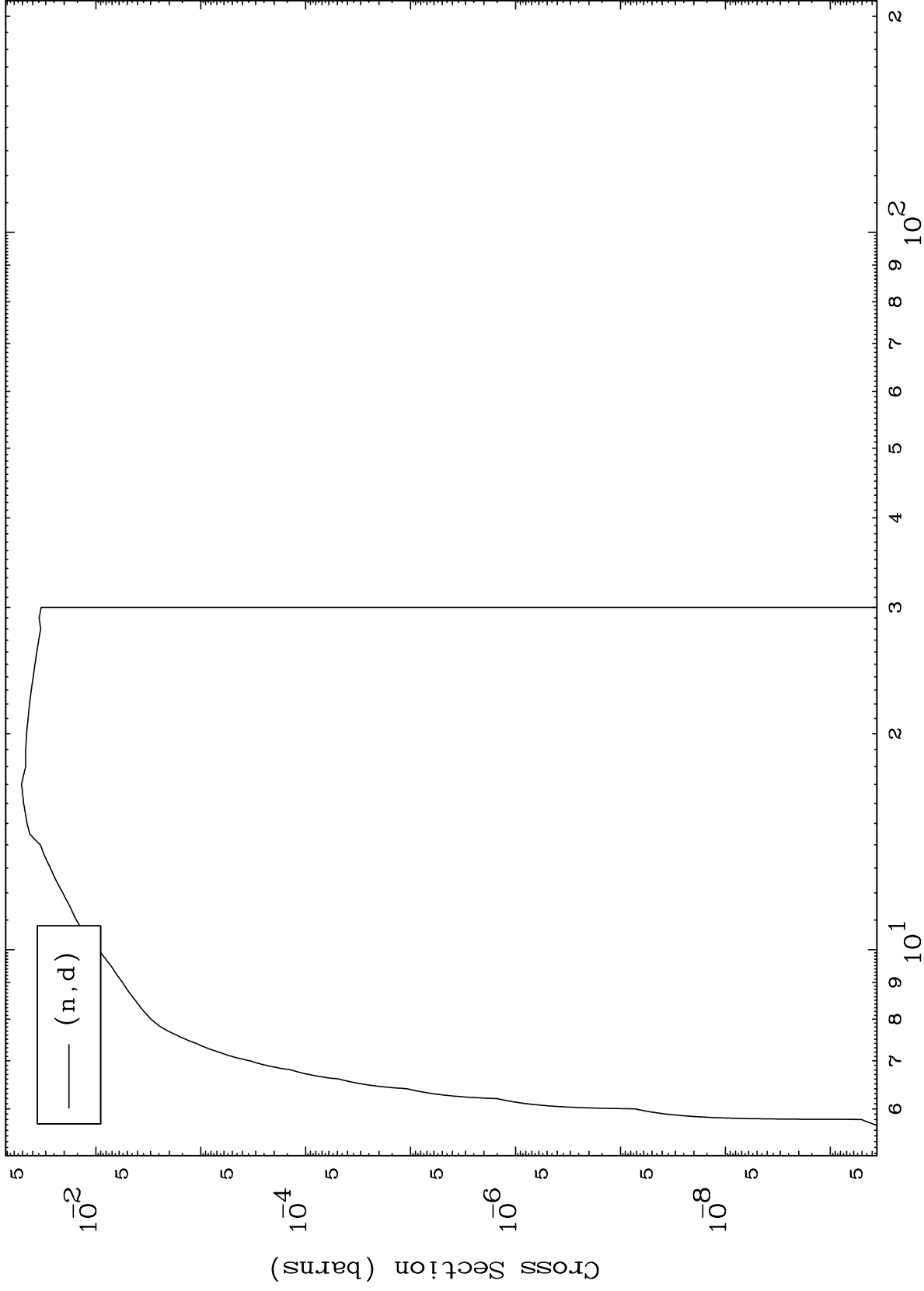
14-Si-27



MAT 1422

(n,d) Levels
293 Kelvin Cross Sections

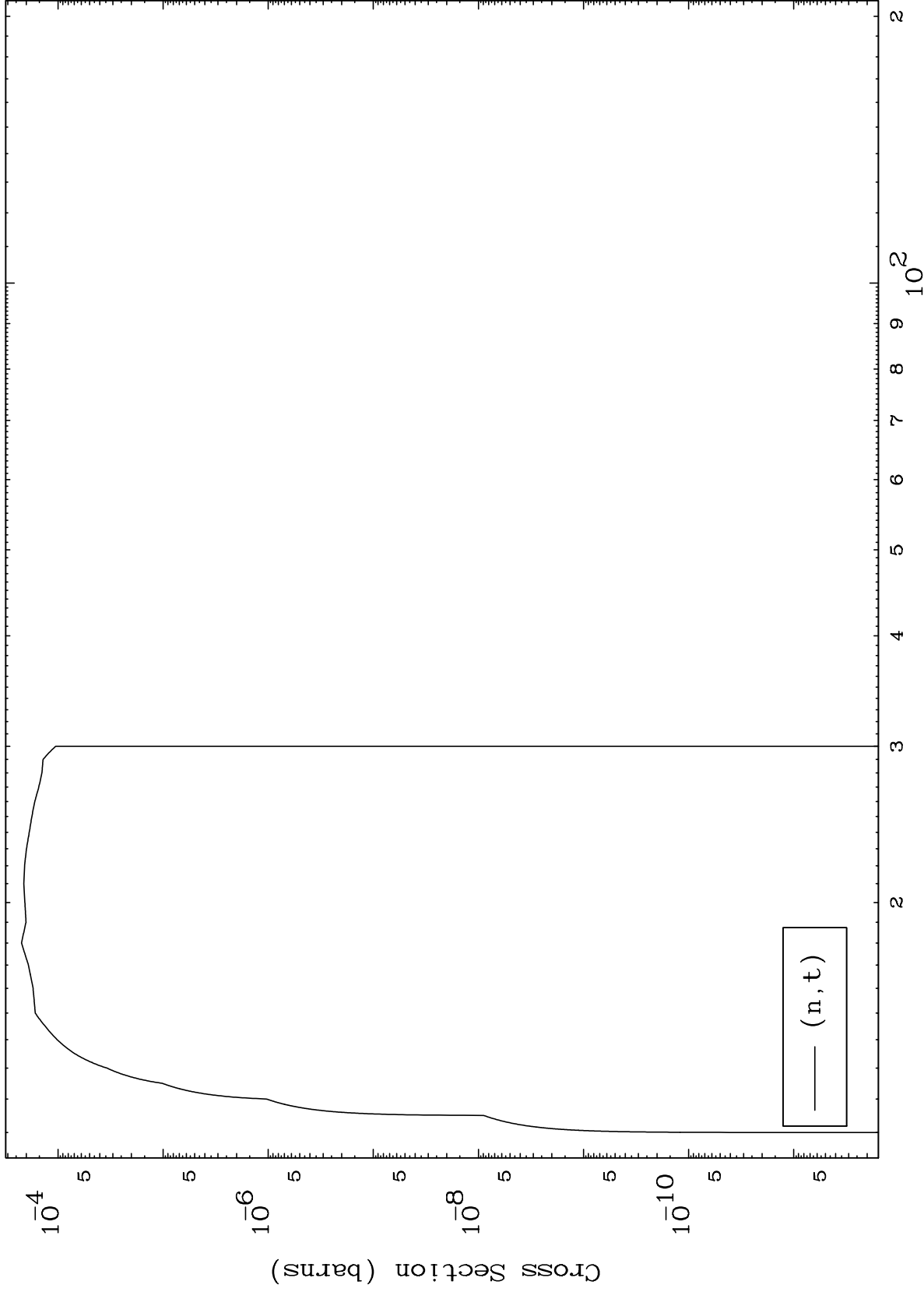
14-Si-27



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Incident Energy (MeV)

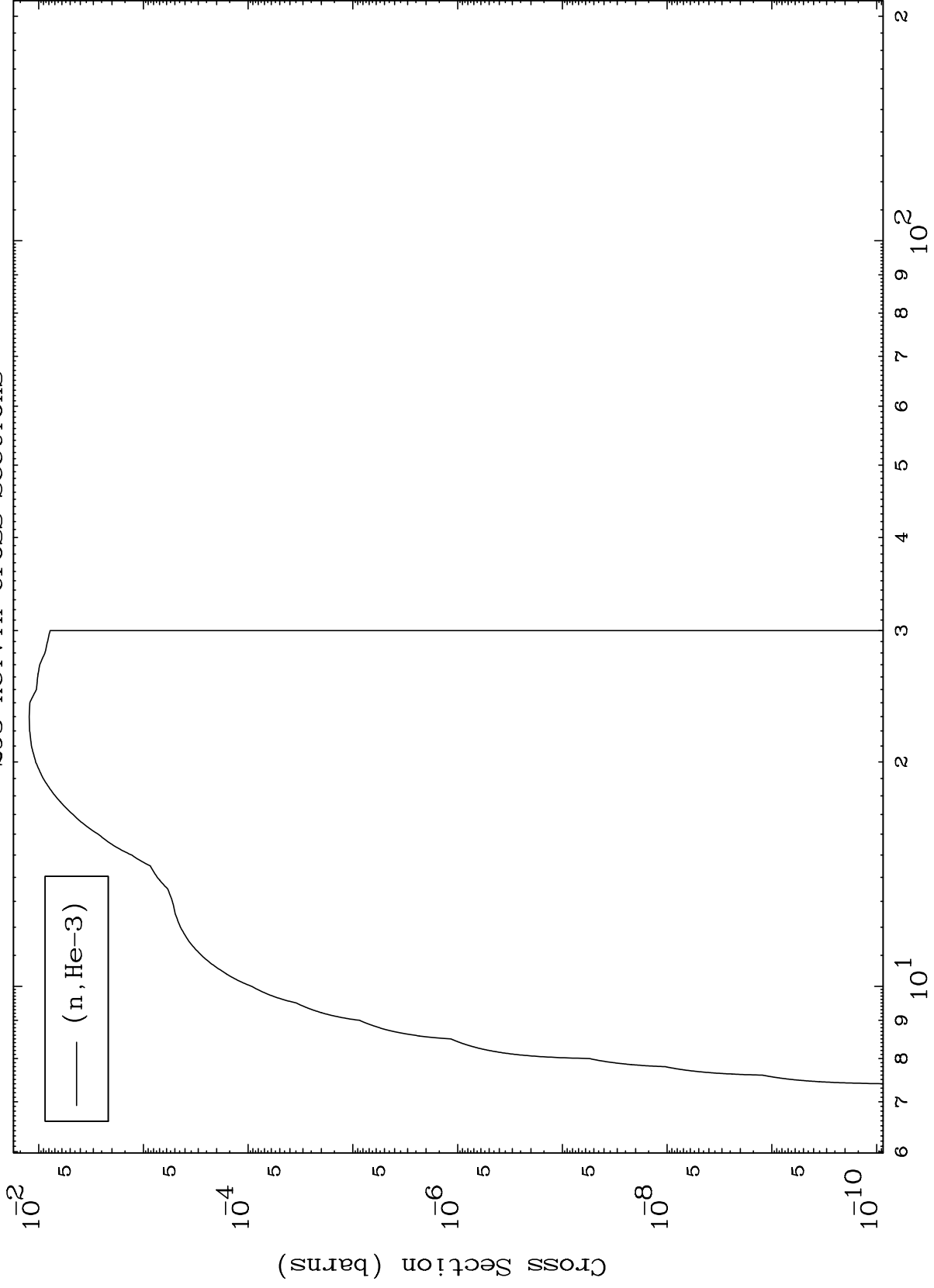
14-Si-27



MAT 1422

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-27



12

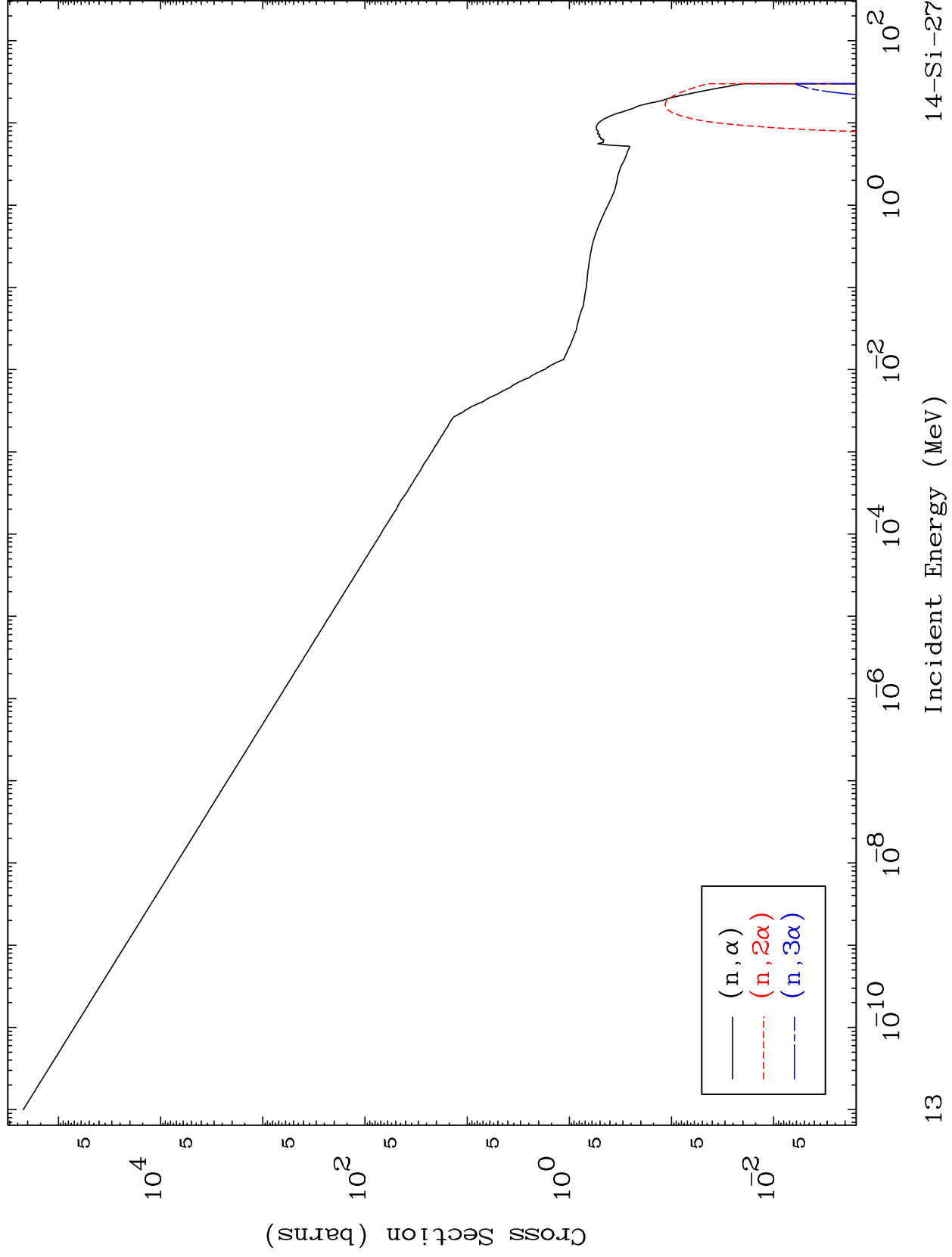
Incident Energy (MeV)

14-Si-27

MAT 1422

(n,α) Levels
293 Kelvin Cross Sections

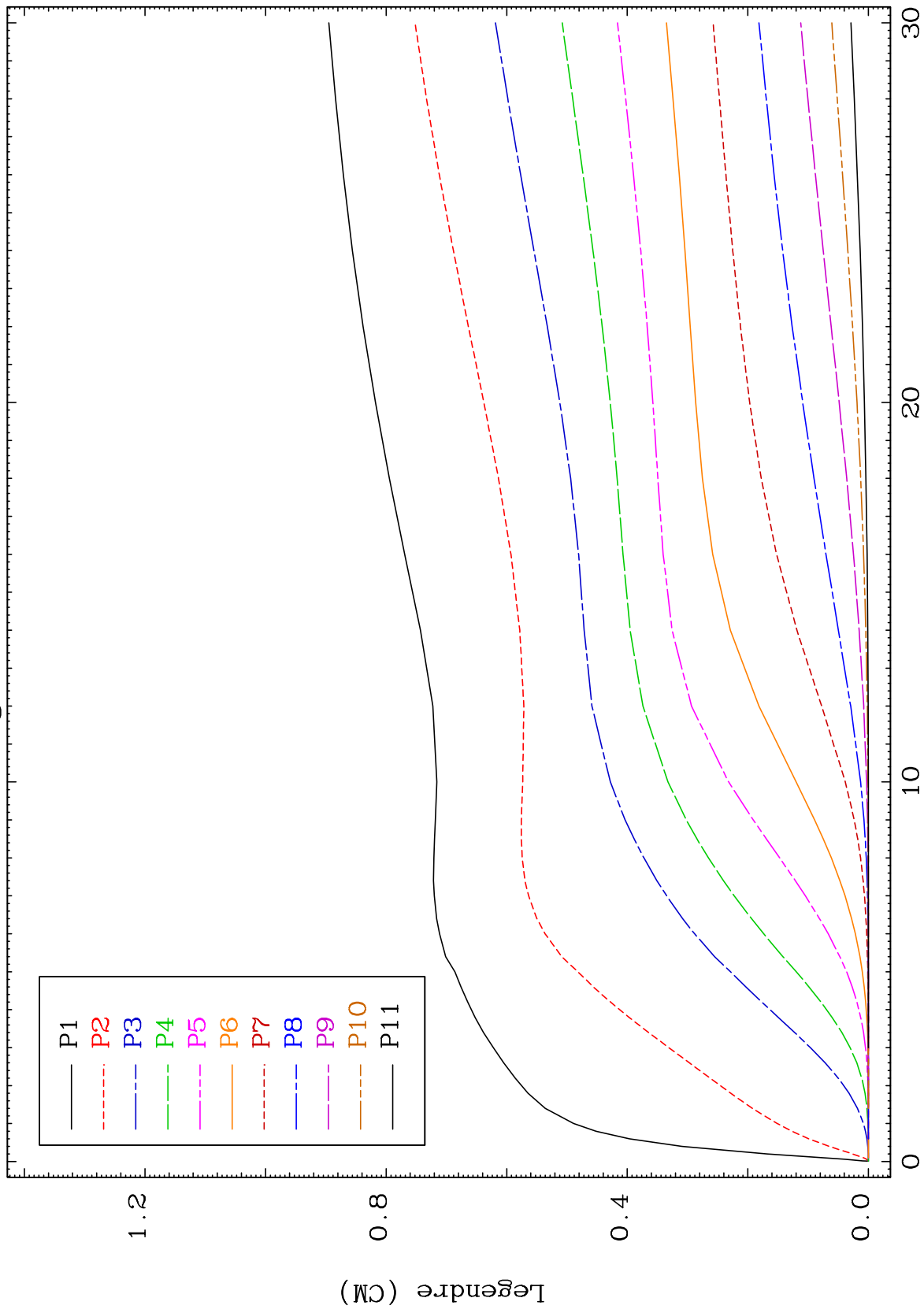
14-Si-27



MAT 1422

Elastic Legendre Coefficients

14-Si-27



14

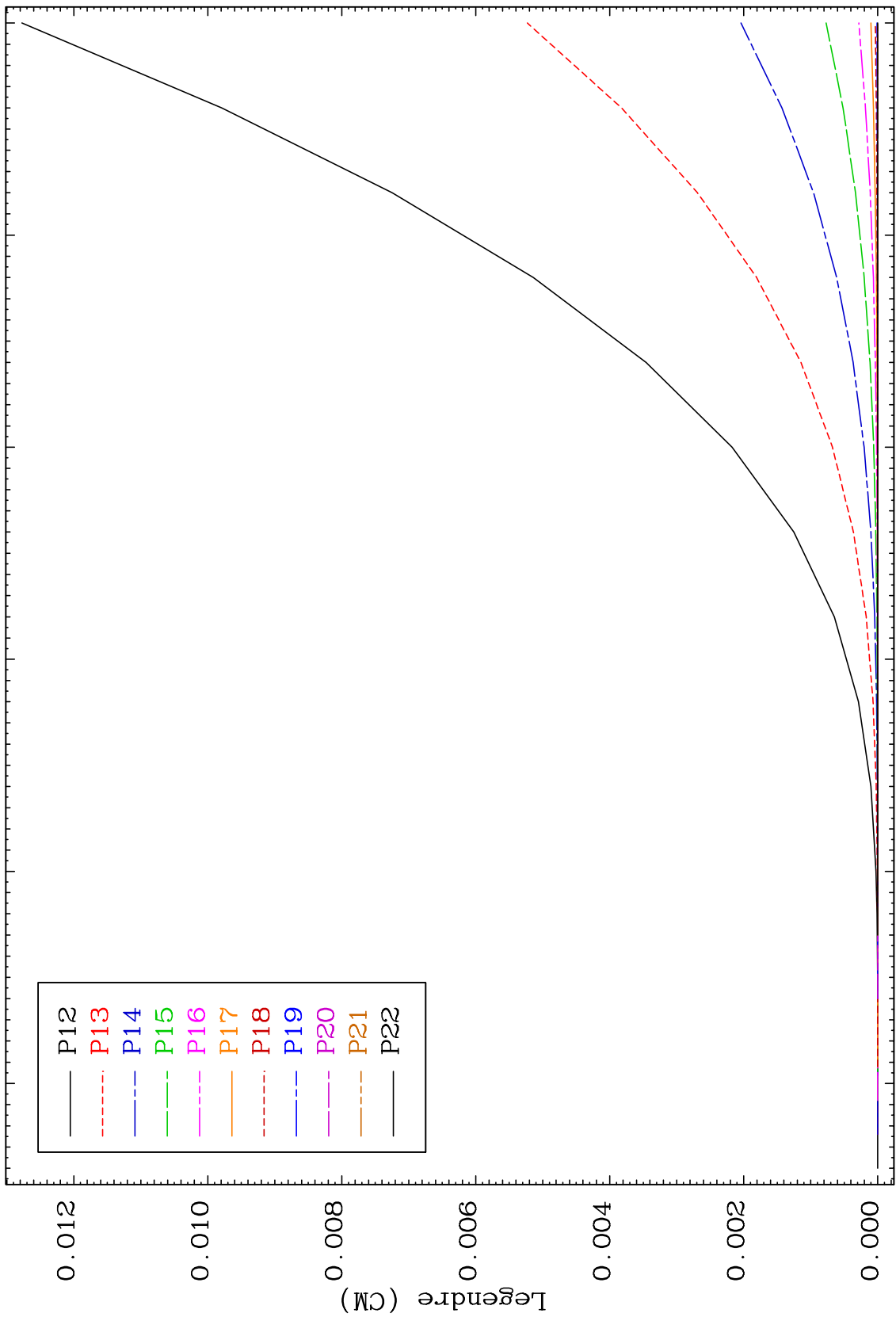
Incident Energy (MeV)

14-Si-27

MAT 1422

Elastic Legendre Coefficients

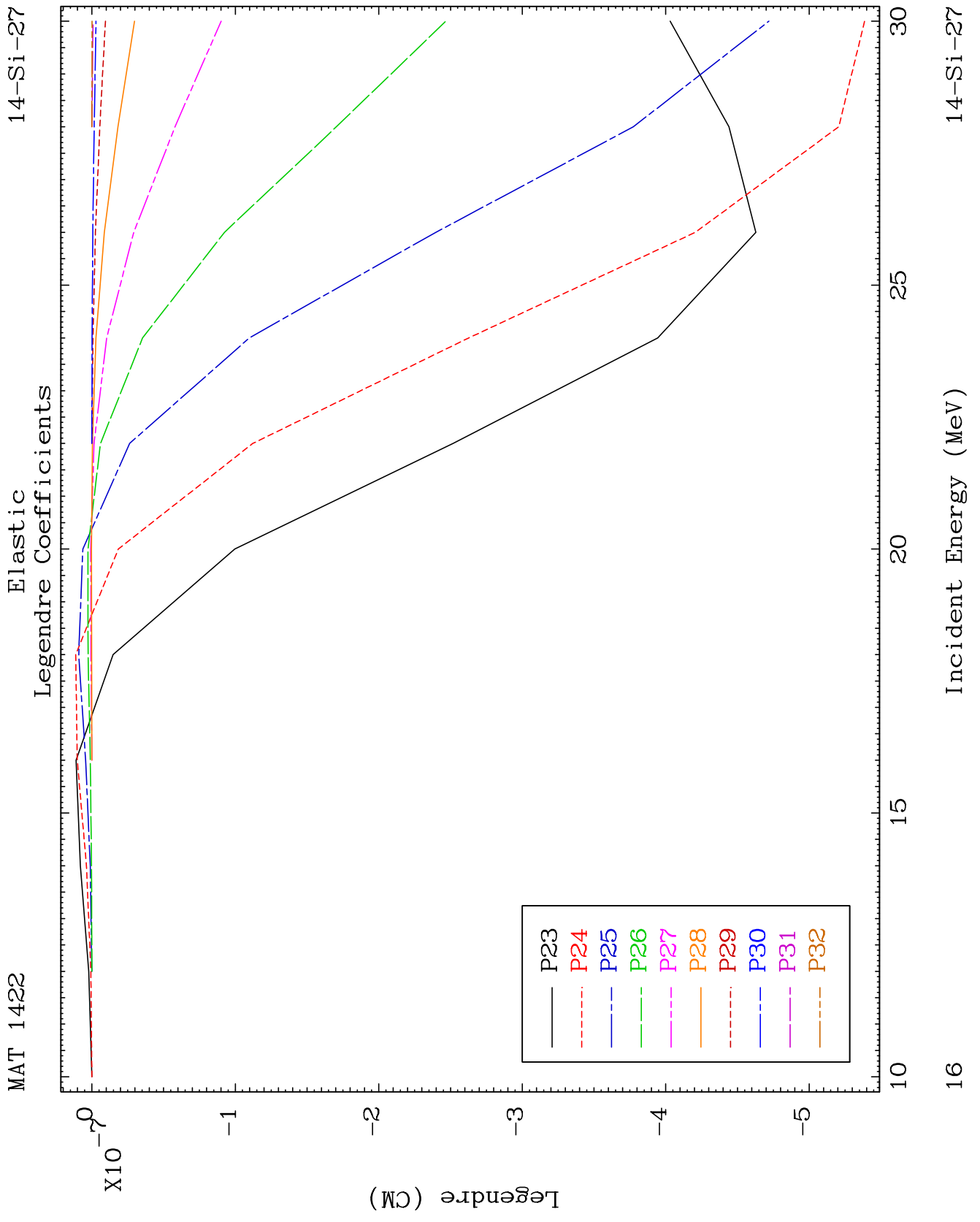
14-Si-27

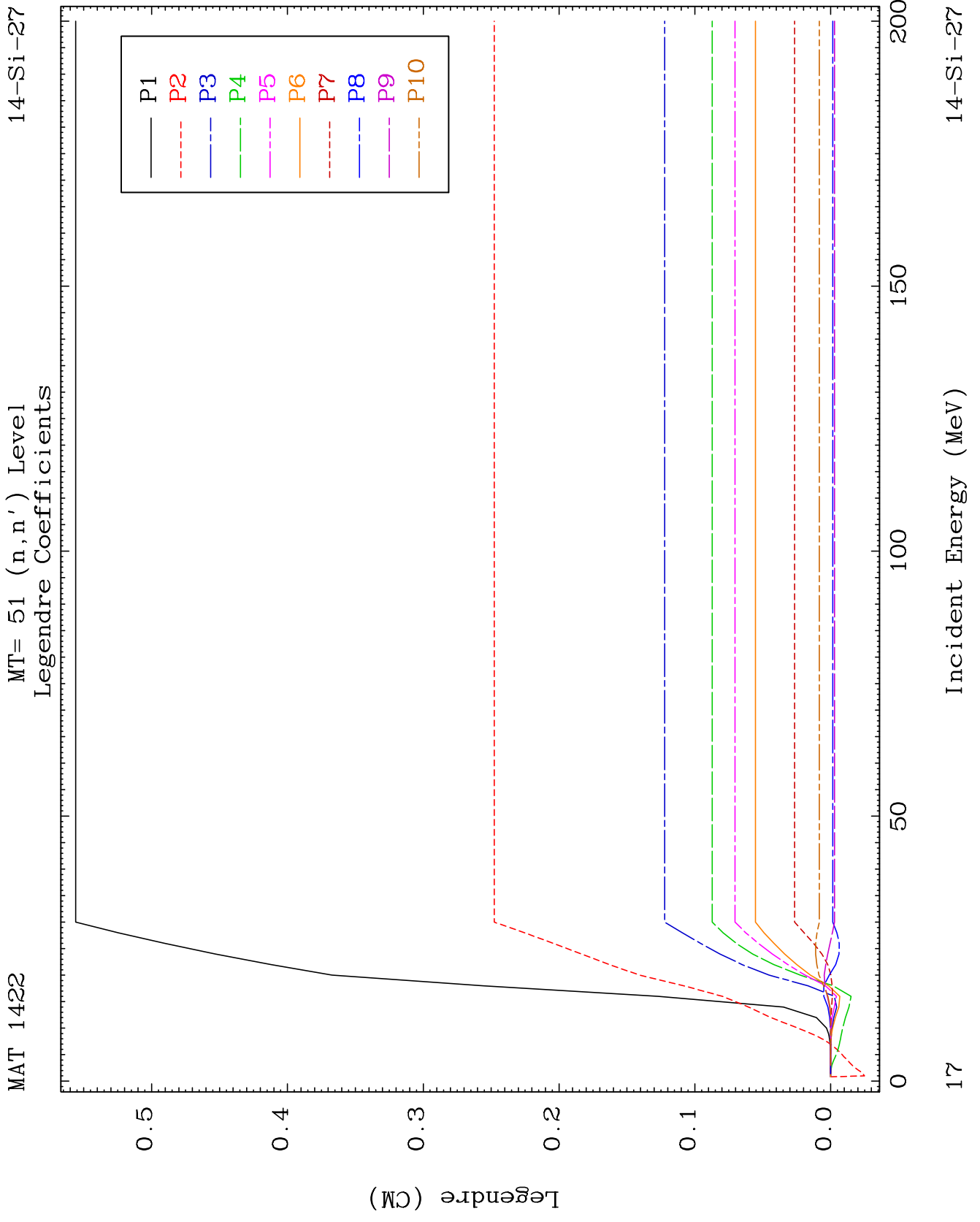


15

Incident Energy (MeV)

14-Si-27

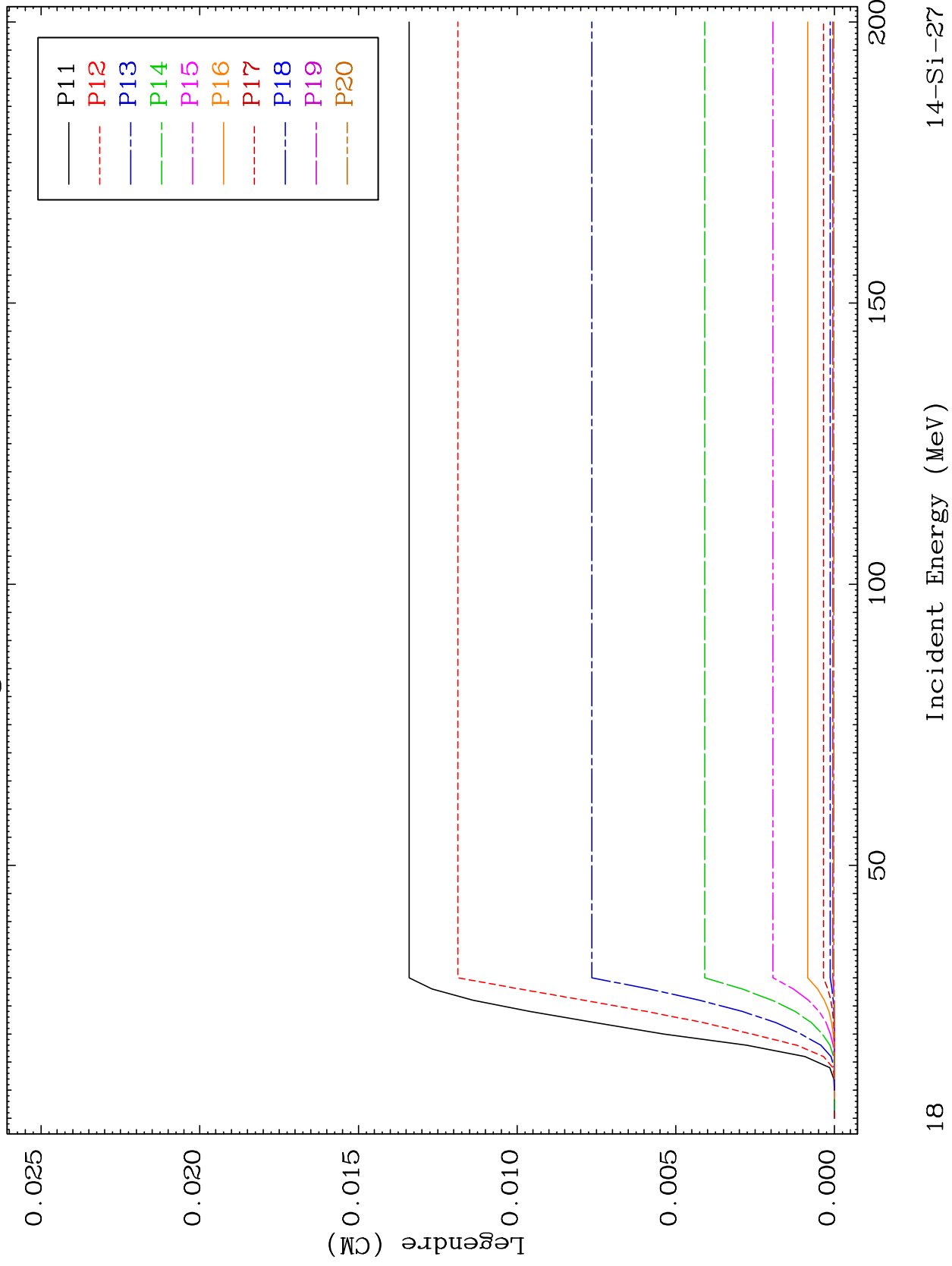




MAT 1422

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

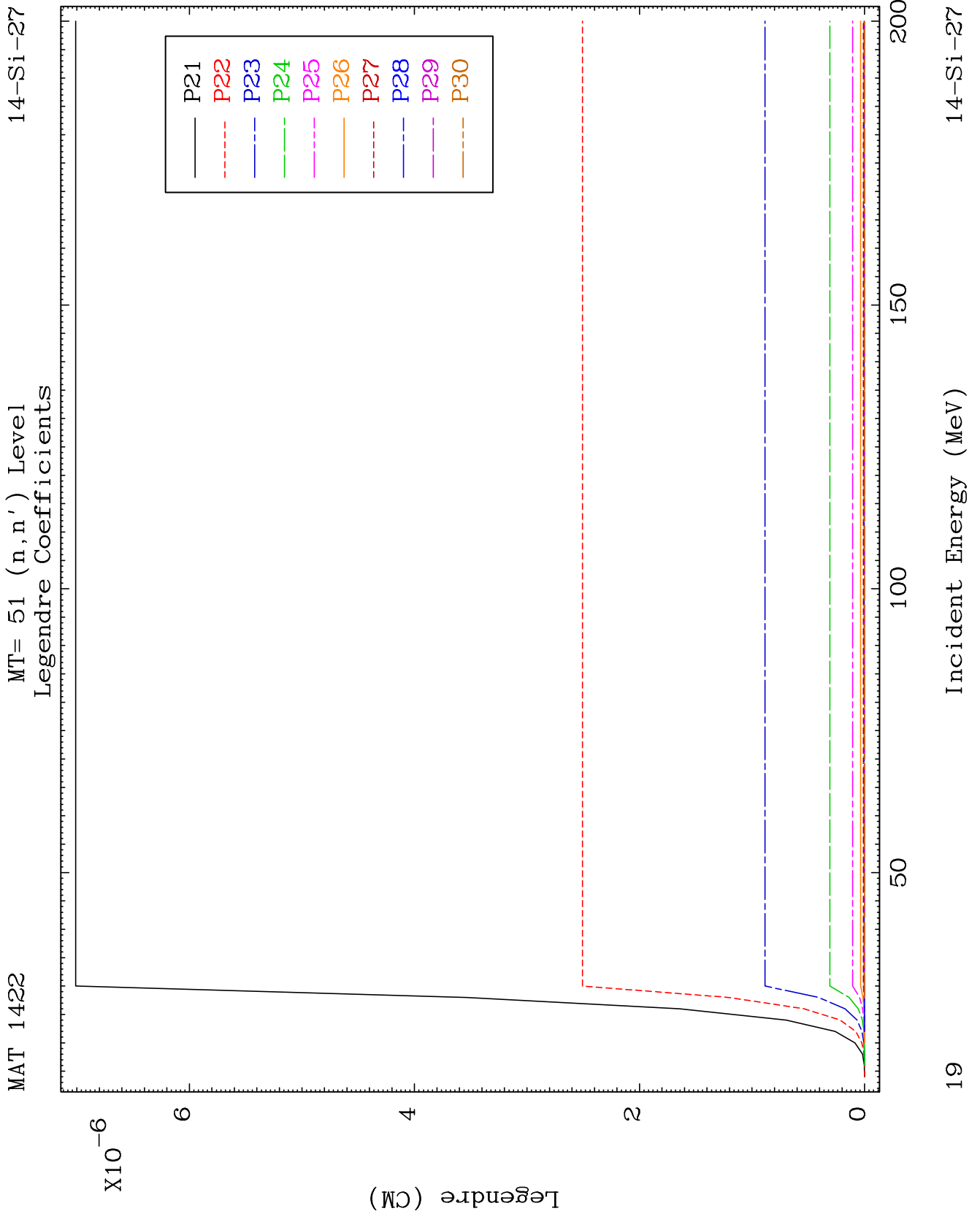
14-Si-27

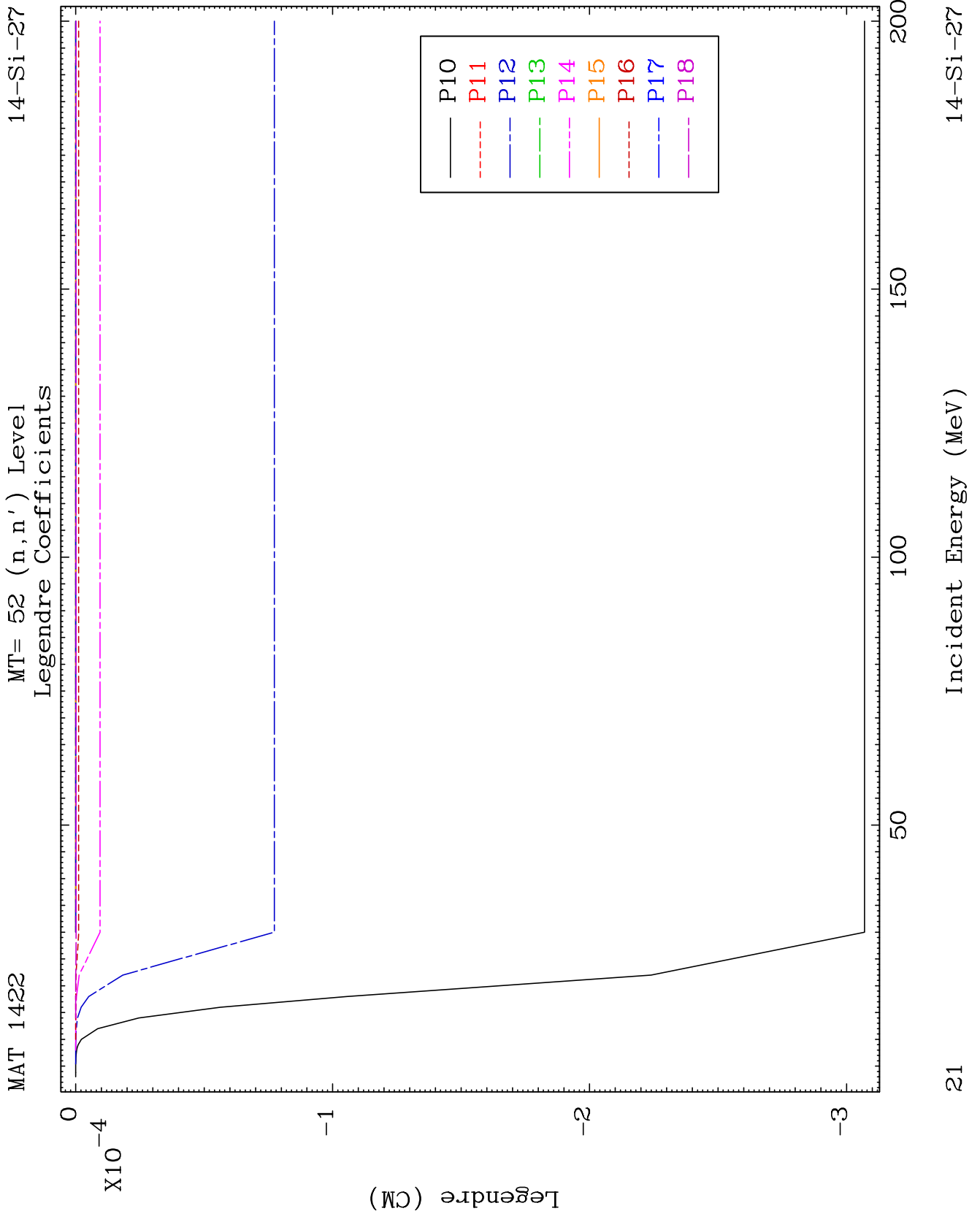


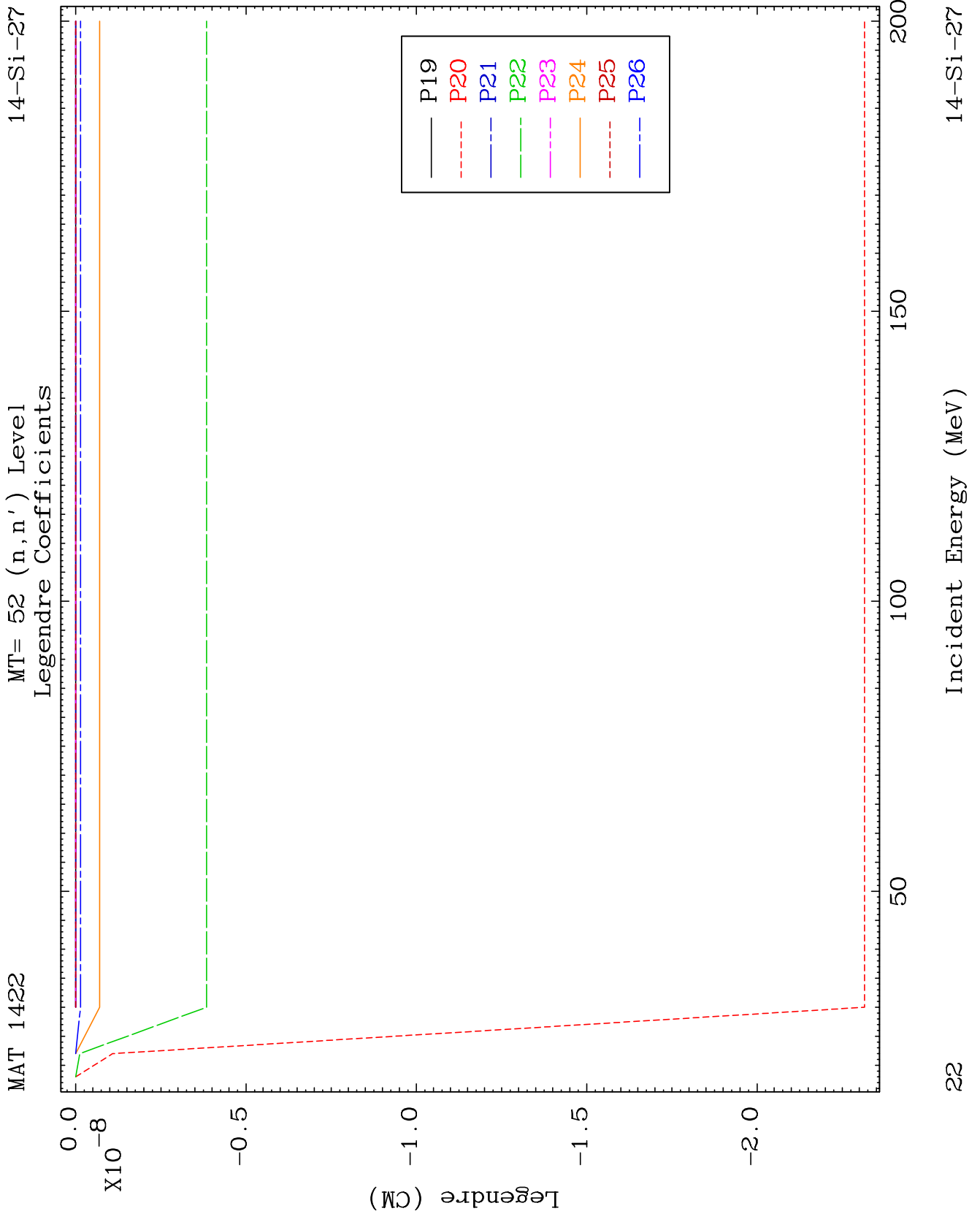
18

Incident Energy (MeV)

14-Si-27



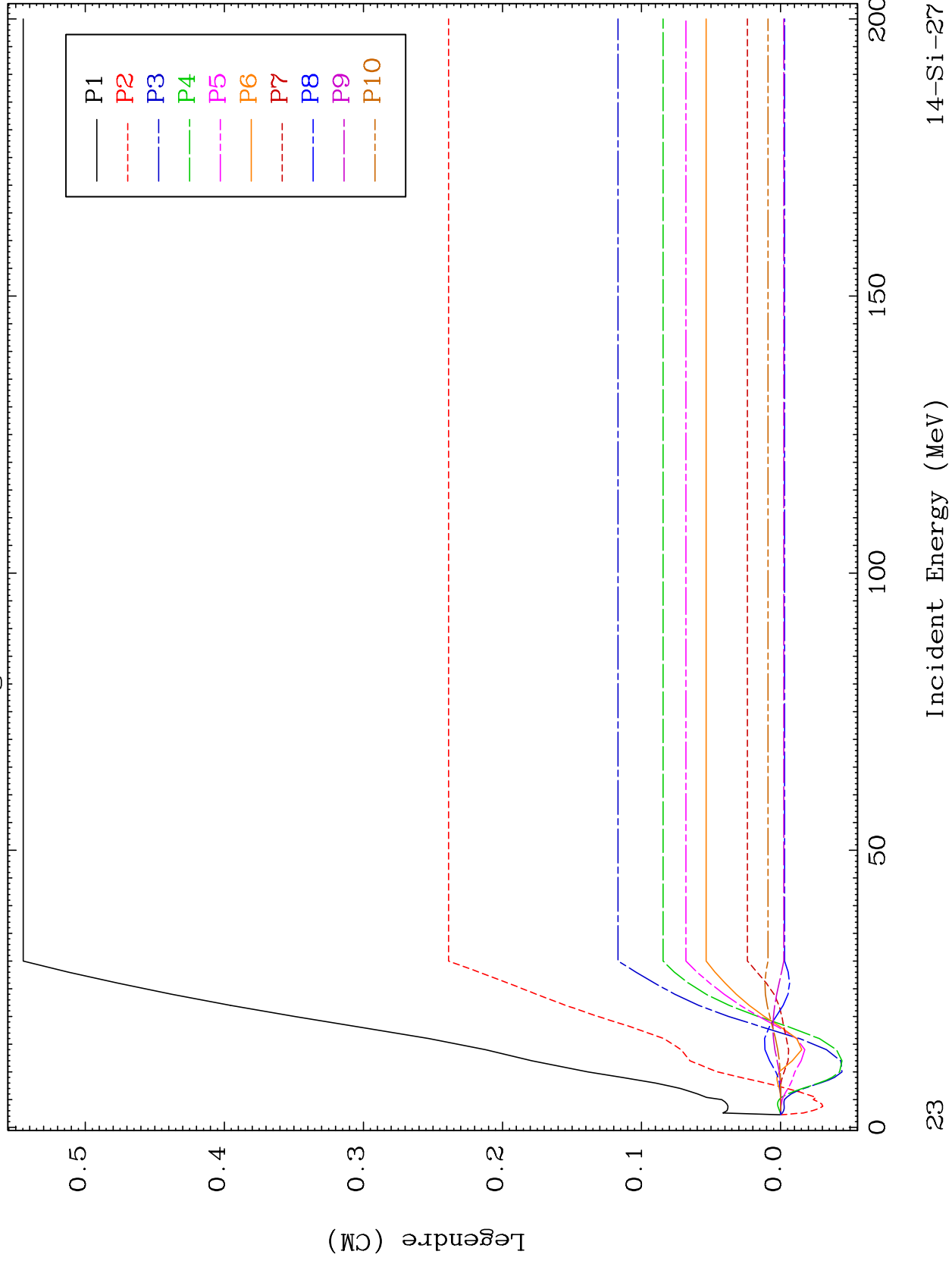




MAT 1422

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

14-Si-27



14-Si-27

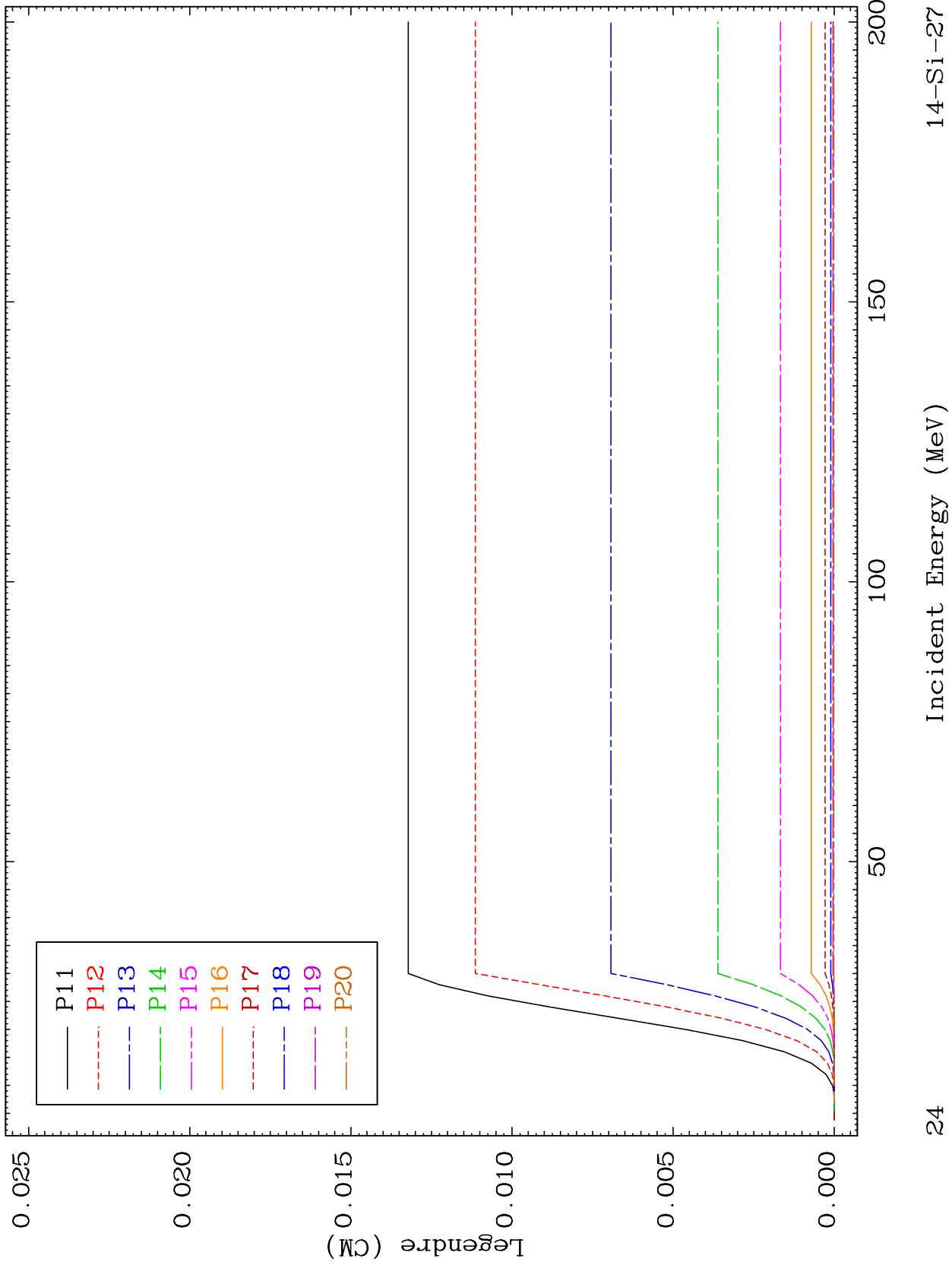
Incident Energy (MeV)

23

MAT 1422

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

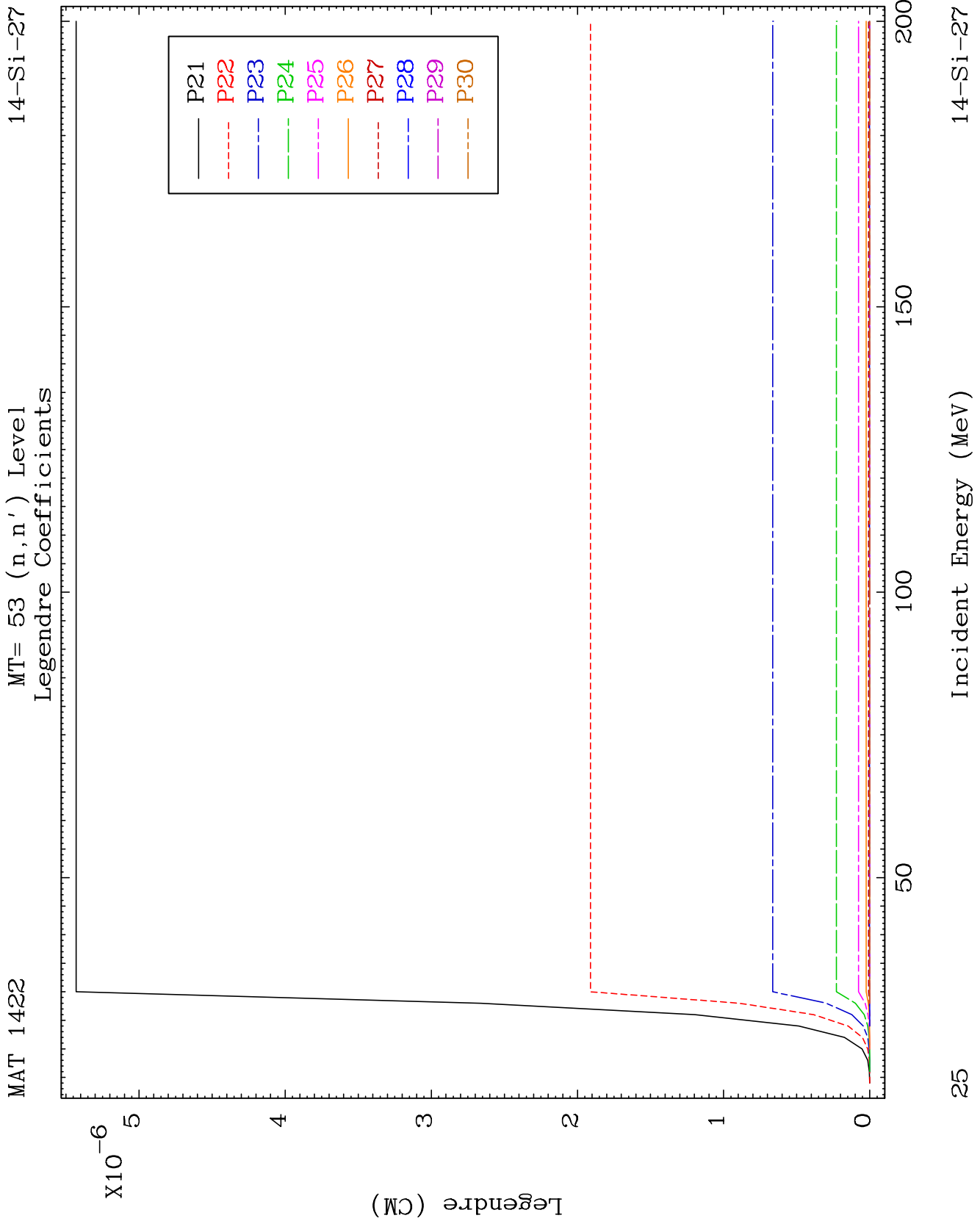
14-Si-27



24

Incident Energy (MeV)

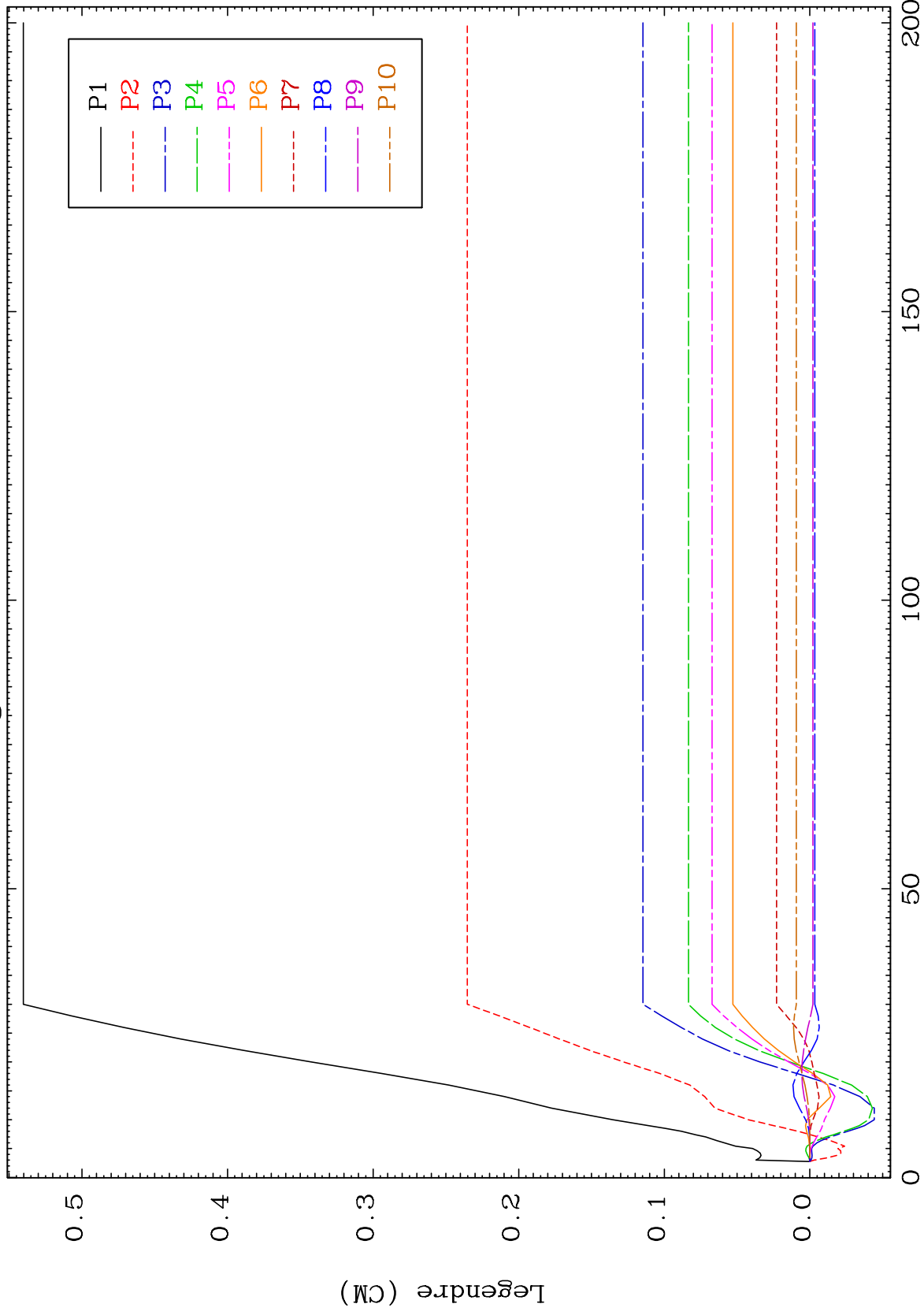
14-Si-27



MAT 1422

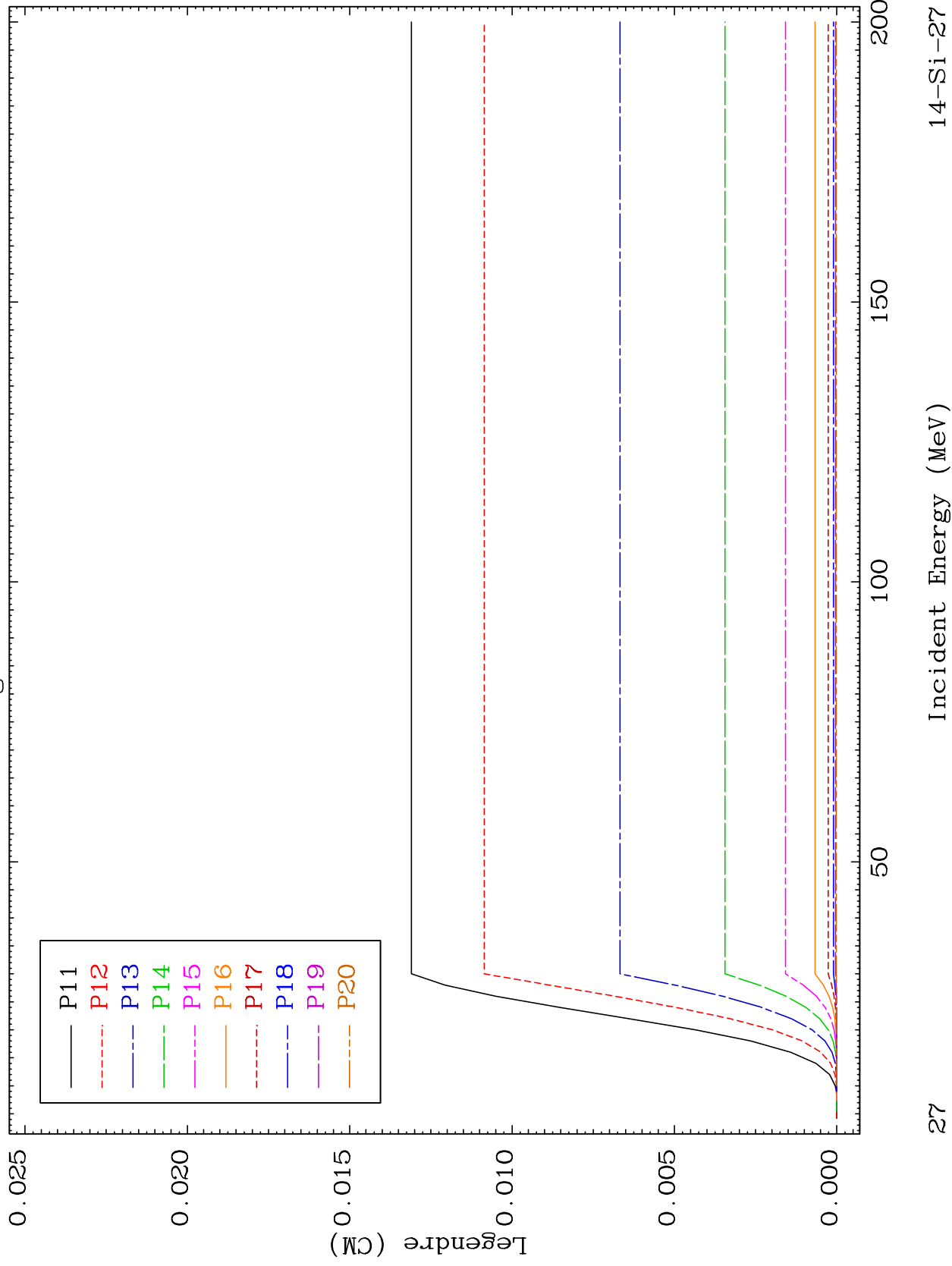
MT= 54 (n,n') Level
Legendre Coefficients

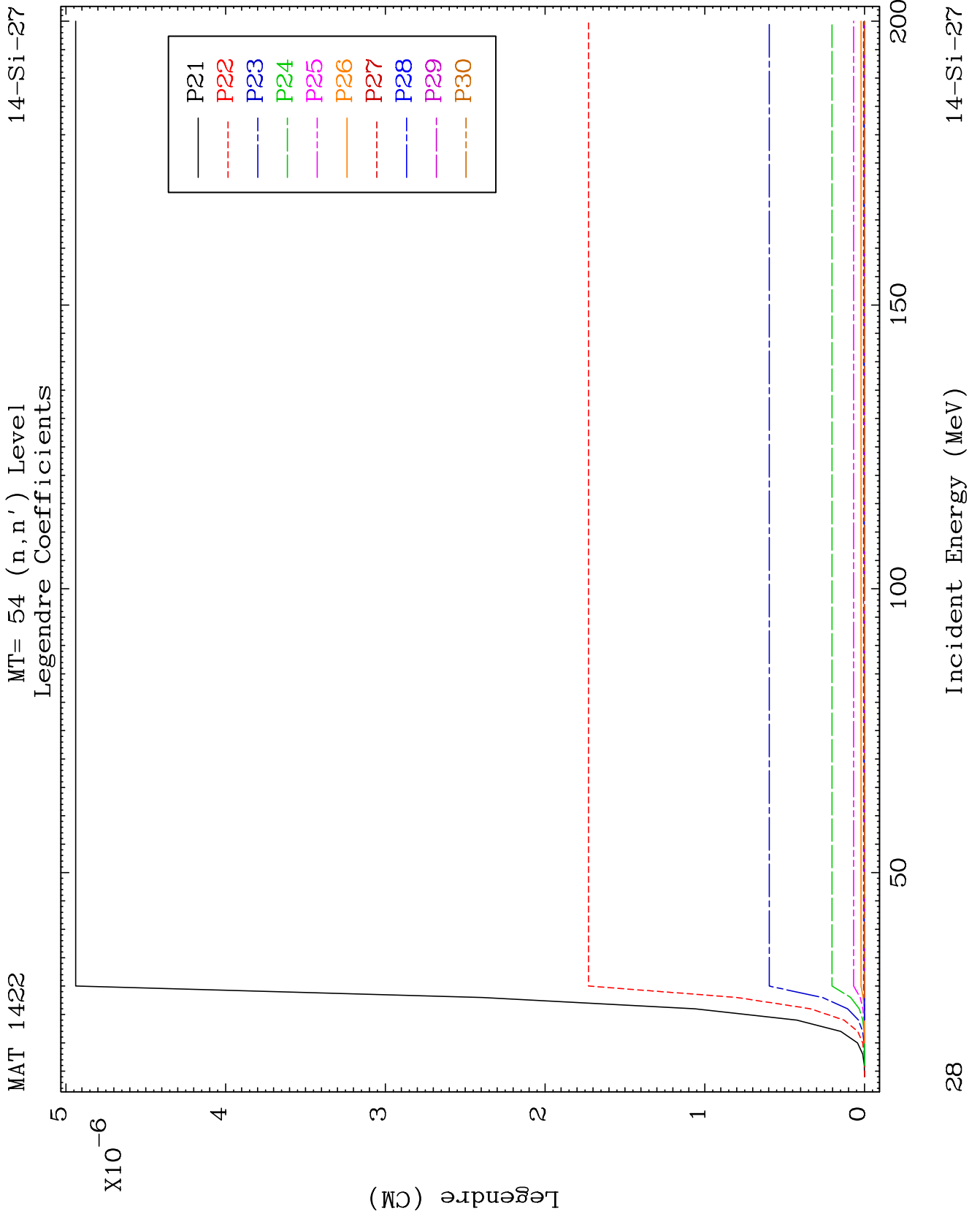
14-Si-27



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14-Si-27

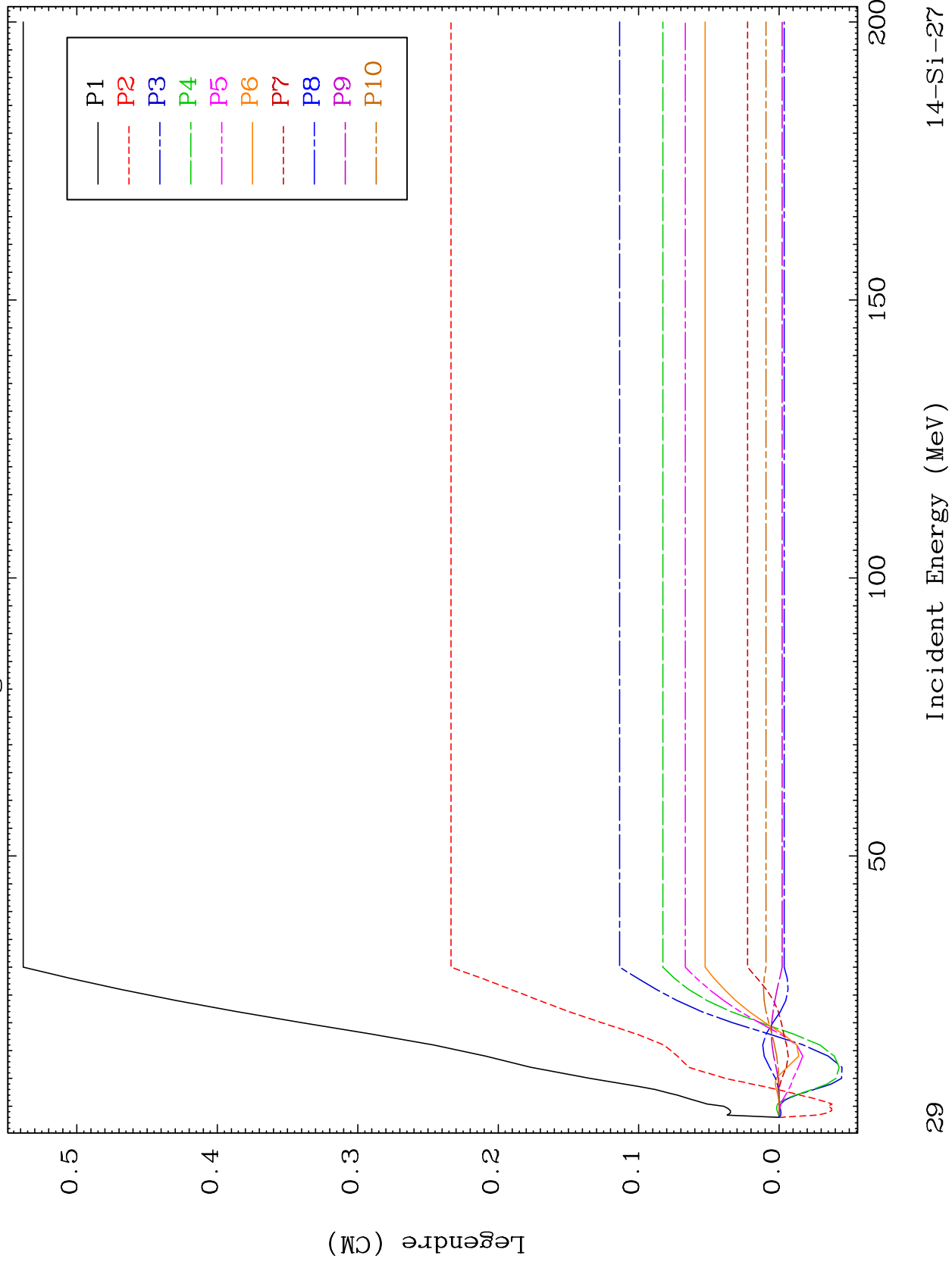




MAT 1422

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

14-Si-27



29

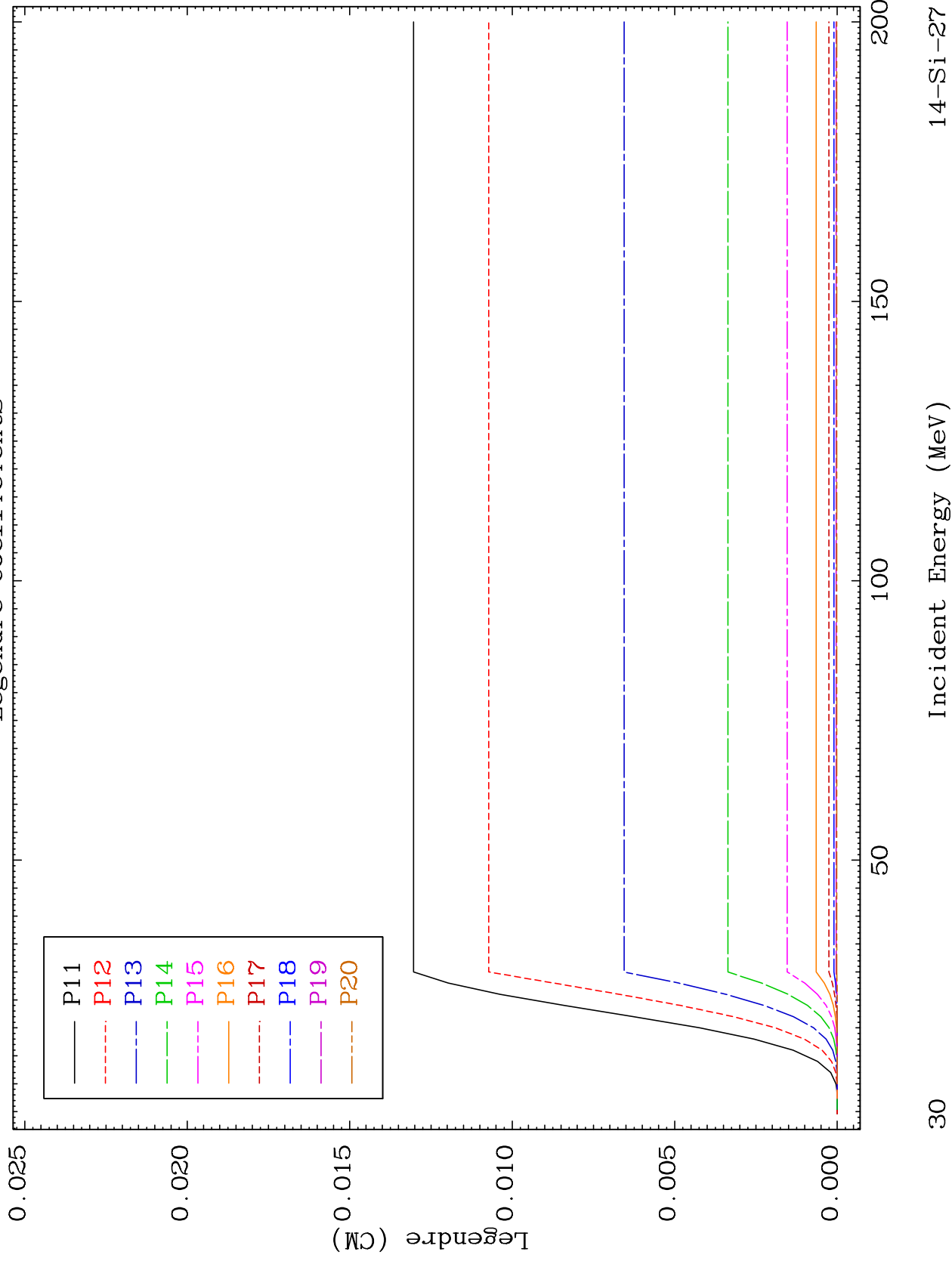
Incident Energy (MeV)

14-Si-27

MAT 1422

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

14-Si-27



30

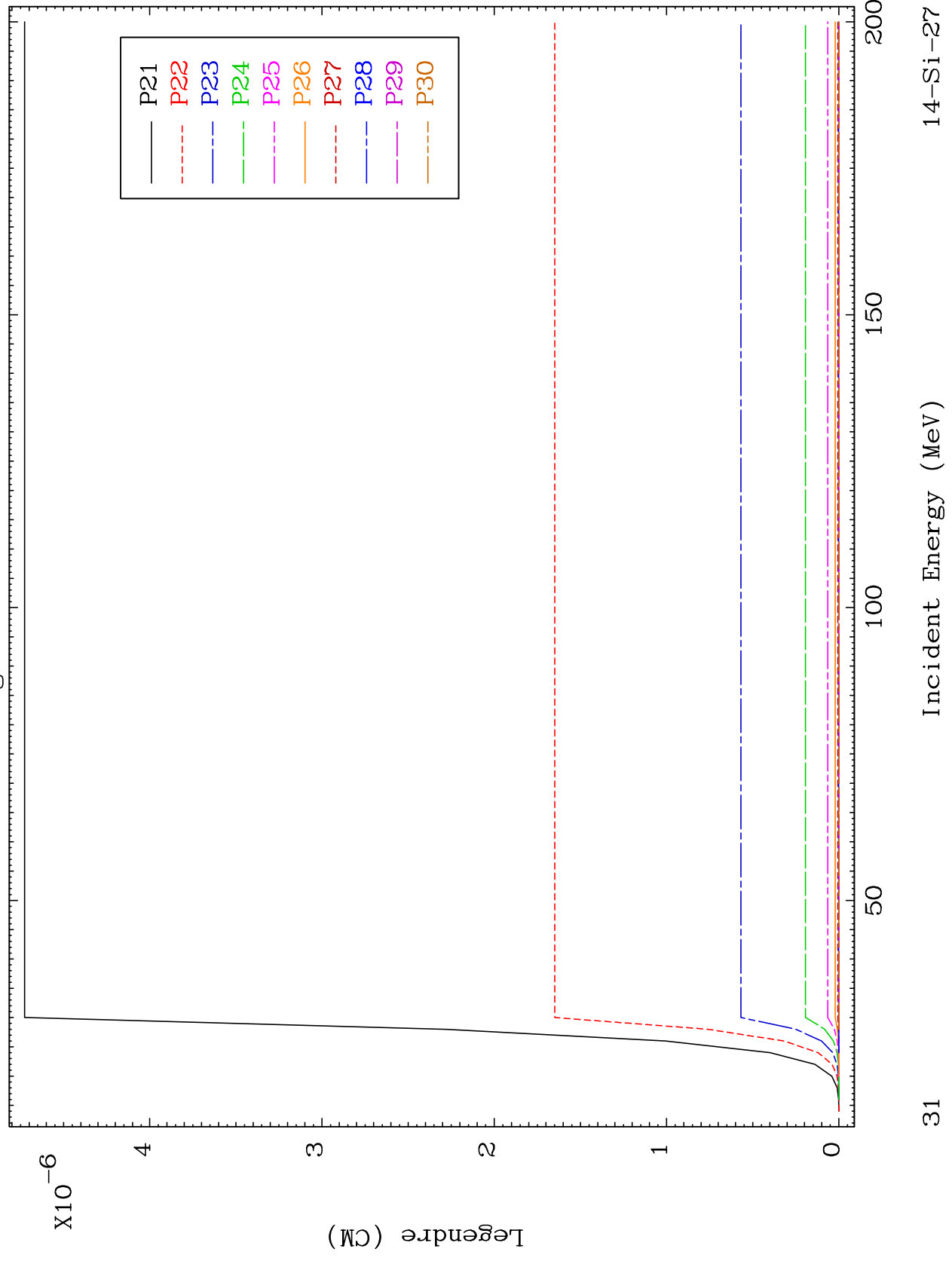
Incident Energy (MeV)

14-Si-27

MAT 1422

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

14-Si-27



31

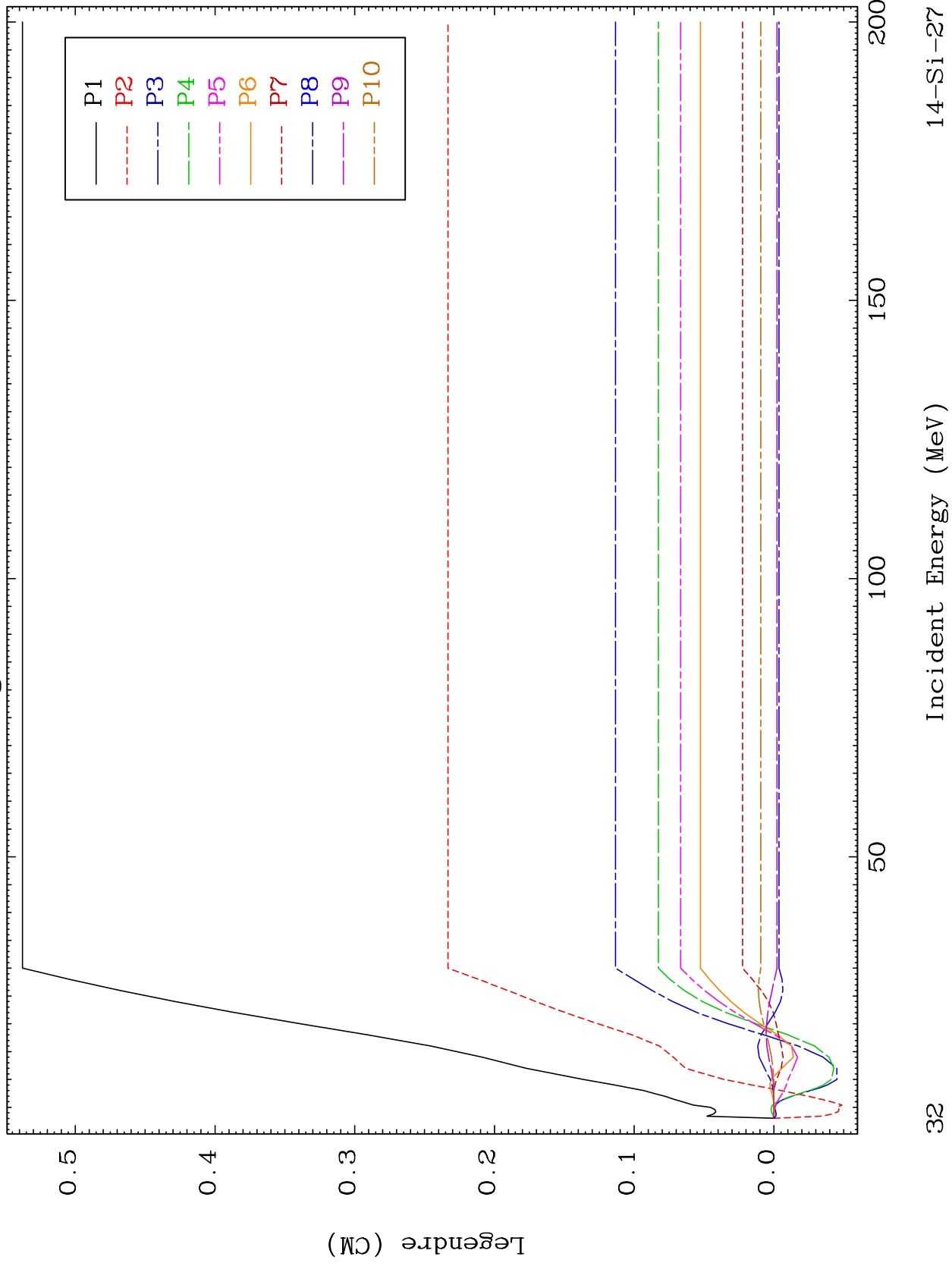
Incident Energy (MeV)

14-Si-27

MAT 1422

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

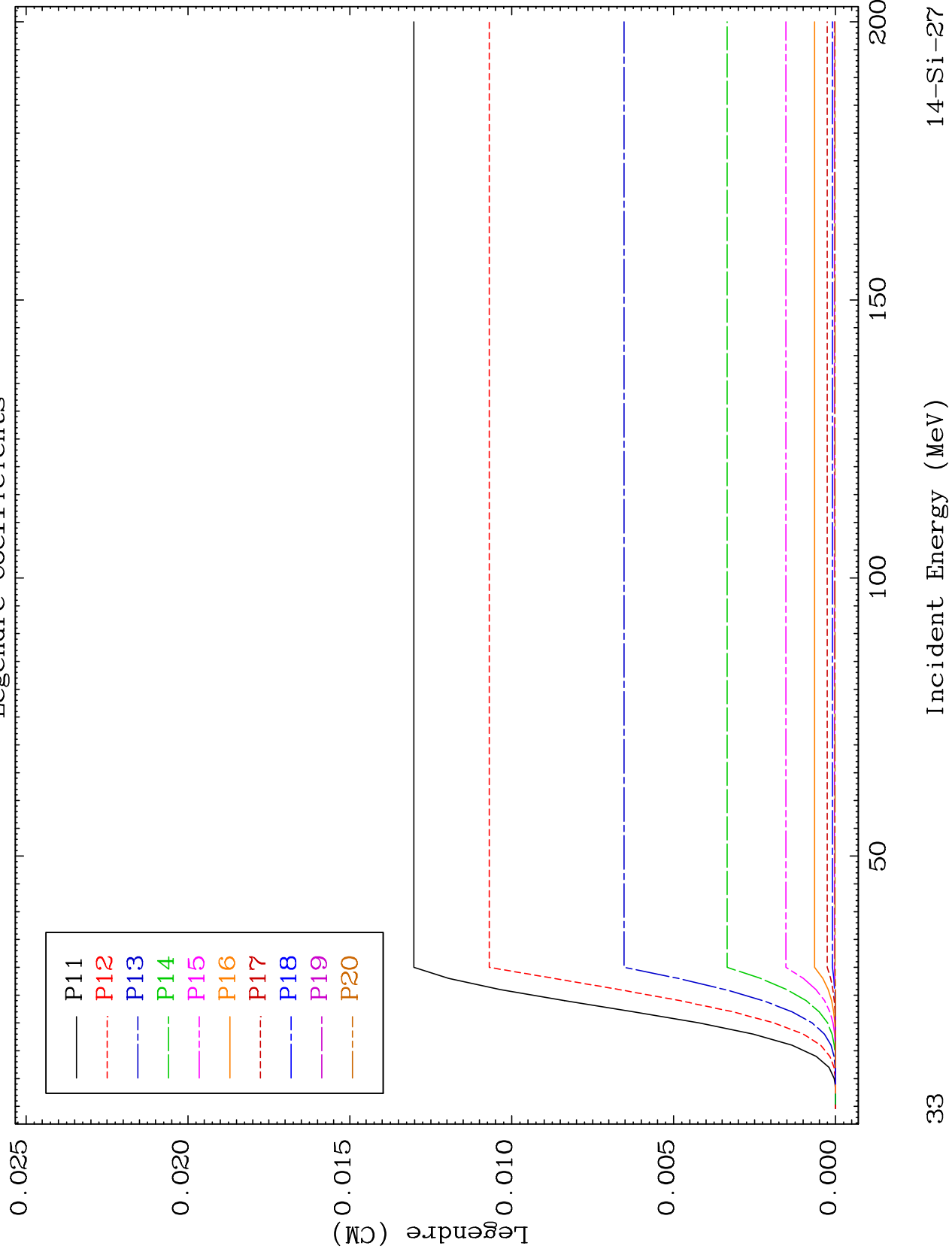
14-Si-27



14-Si-27

Incident Energy (MeV)

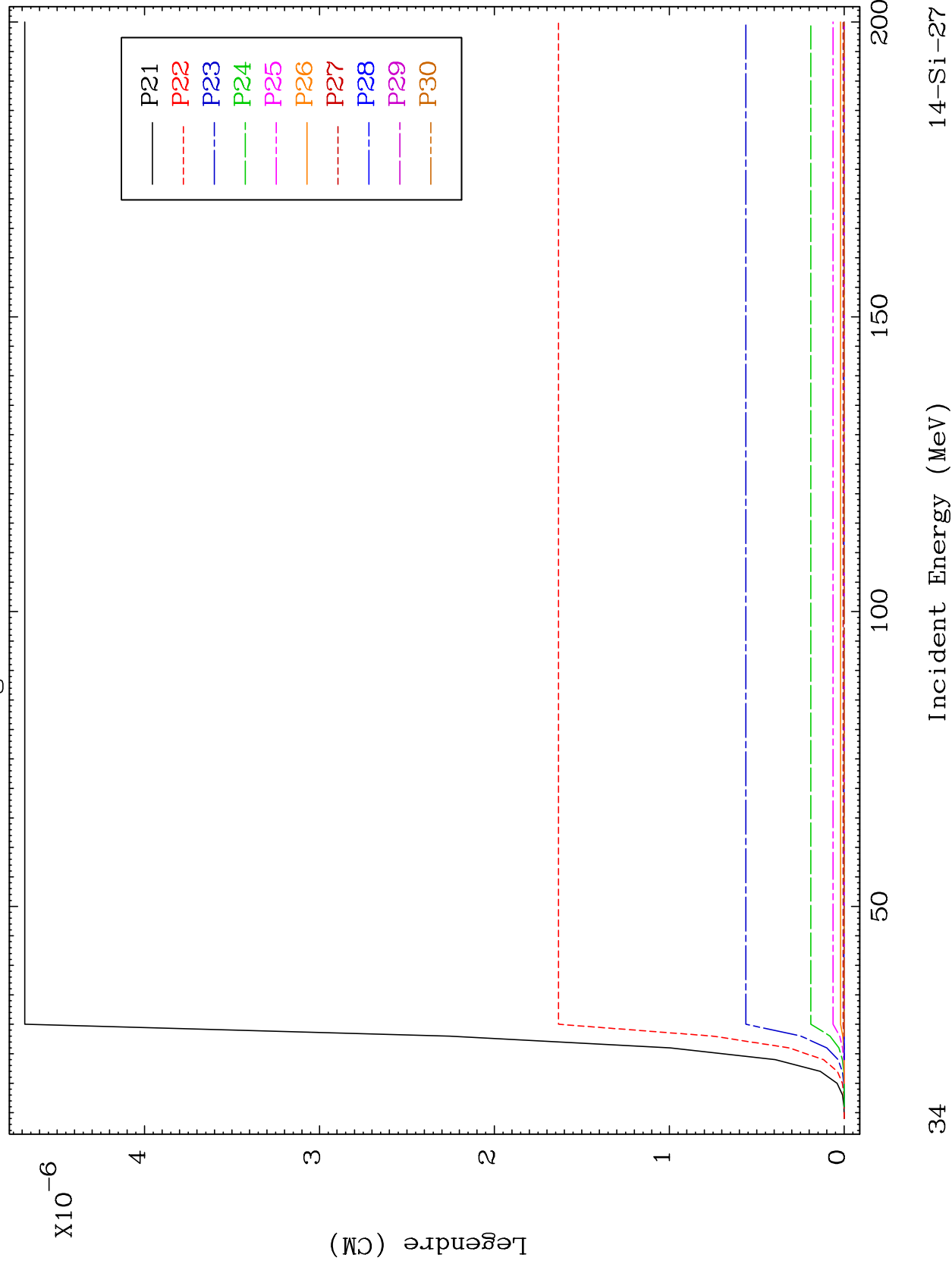
32



MAT 1422

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

¹⁴Si-27



34

Incident Energy (MeV)

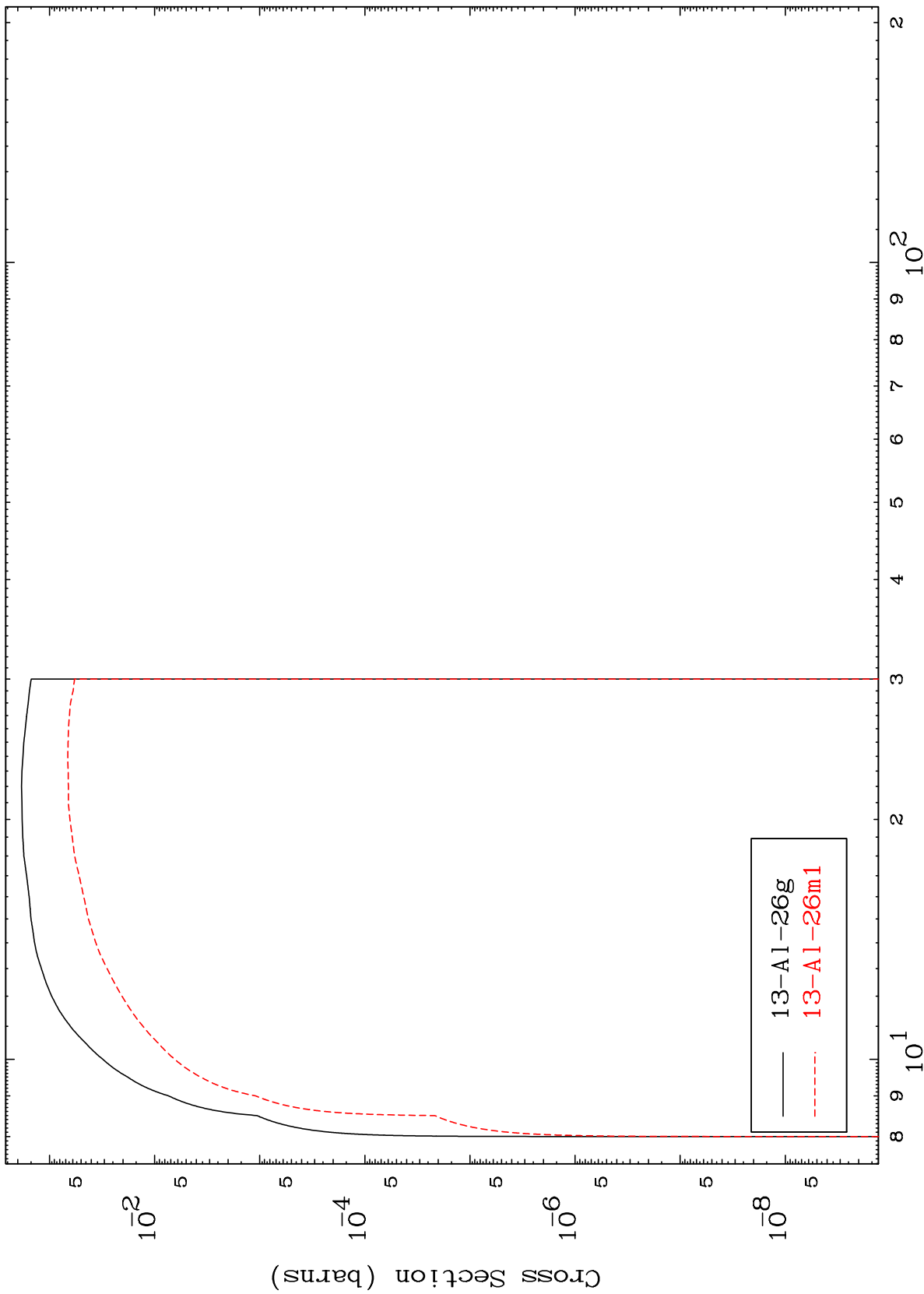
¹⁴Si-27

MAT 1422

(n,n') p

14-Si-27

Radionuclide Production Cross Section



35

Incident Energy (MeV)

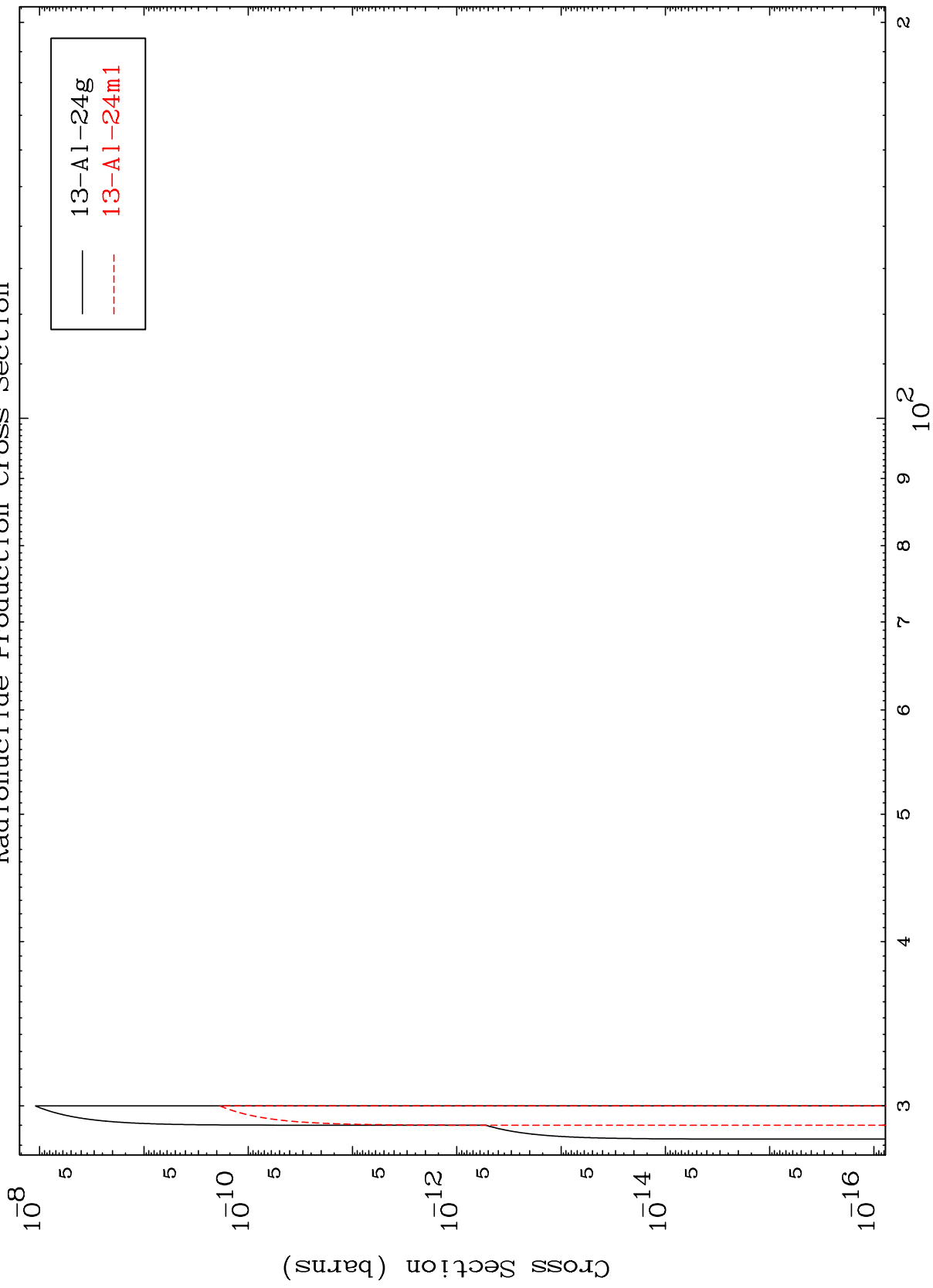
14-Si-27

MAT 1422

(n,n') t

14-Si-27

Radionuclide Production Cross Section



36

Incident Energy (MeV)

14-Si-27

Radionuclide Production Cross Section

