

Program EVALPLOT
(Version 2021-1)

by

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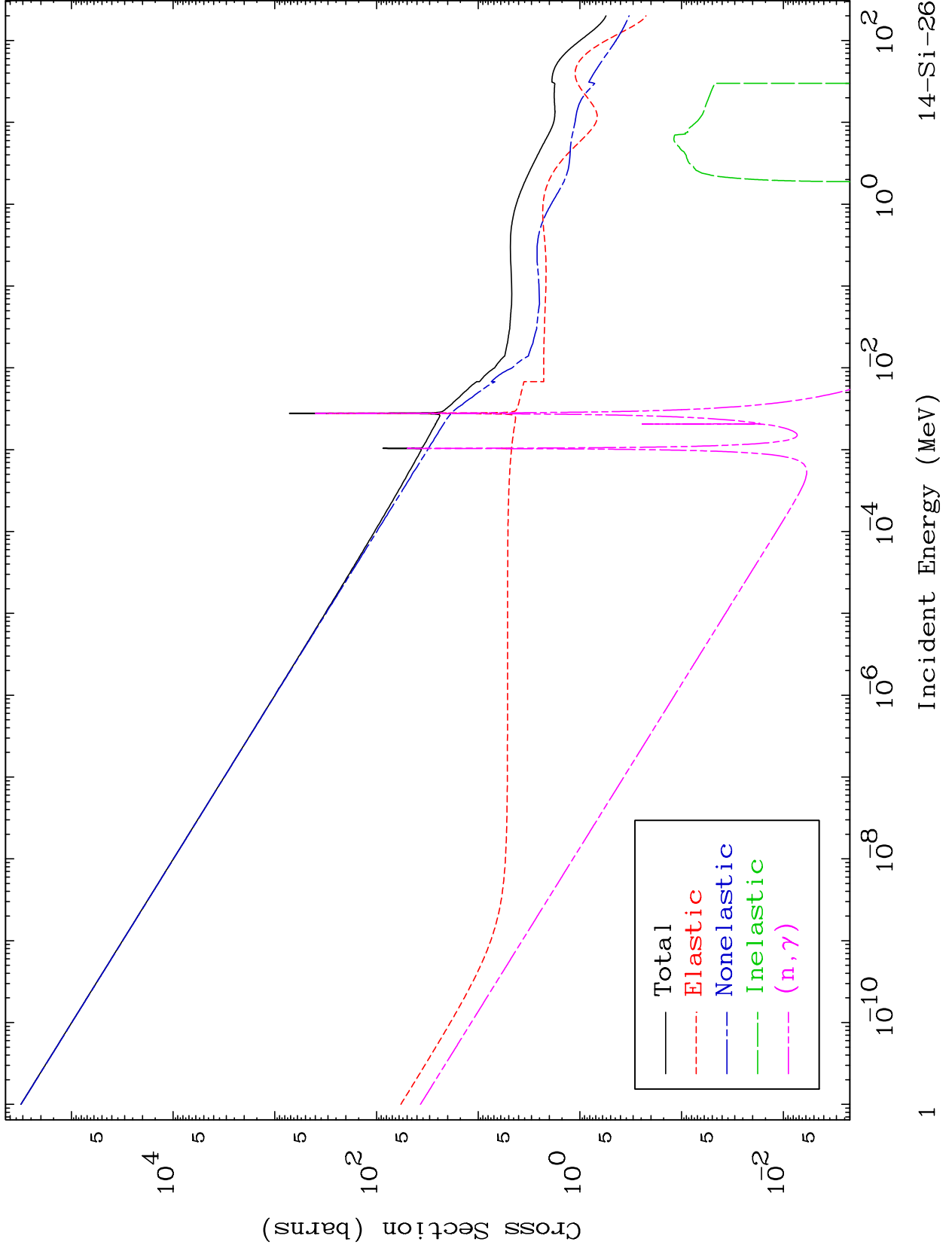
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1419

Neutron Major
293 Kelvin Cross Sections

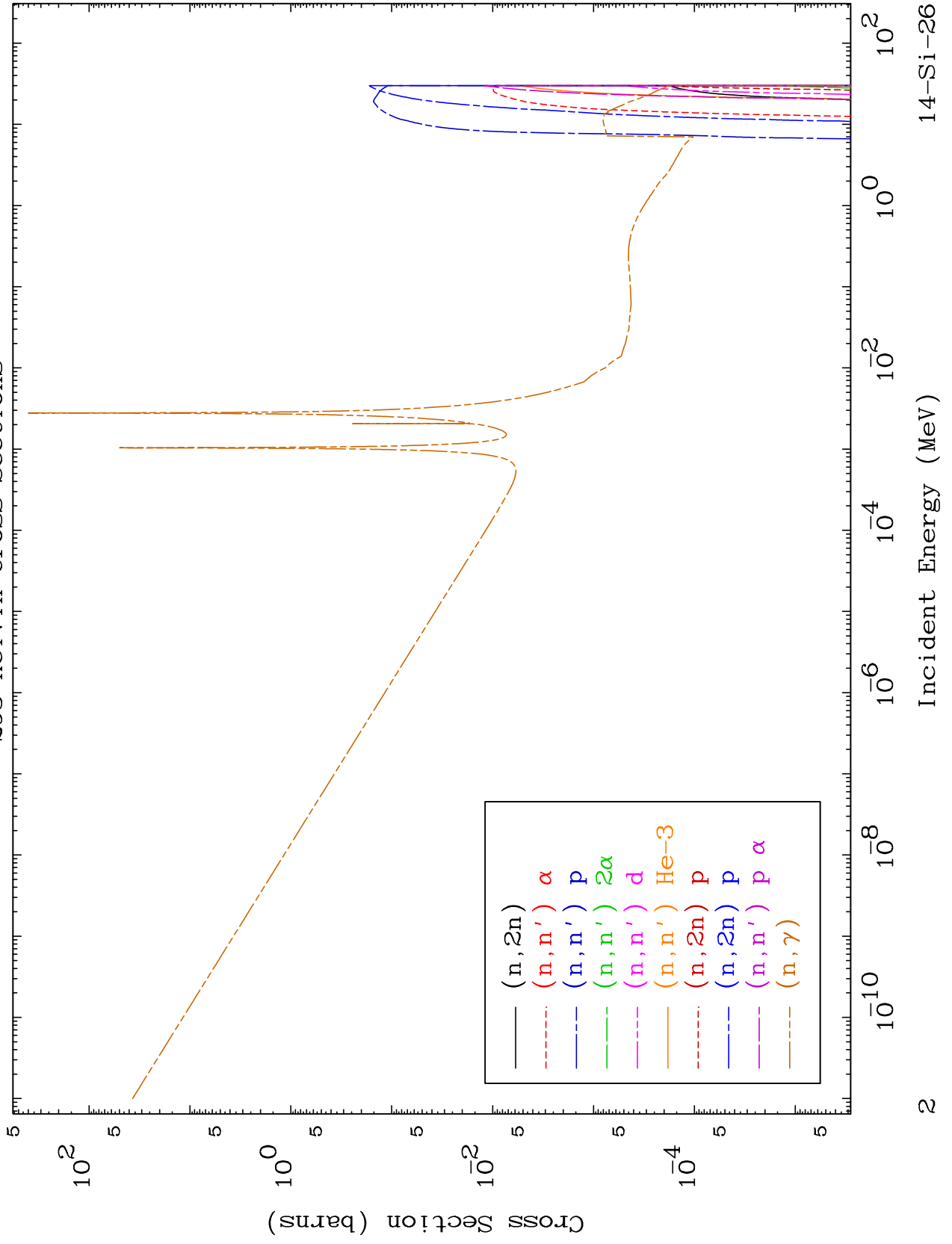
14-Si-26



MAT 1419

Neutron Absorption
293 Kelvin Cross Sections

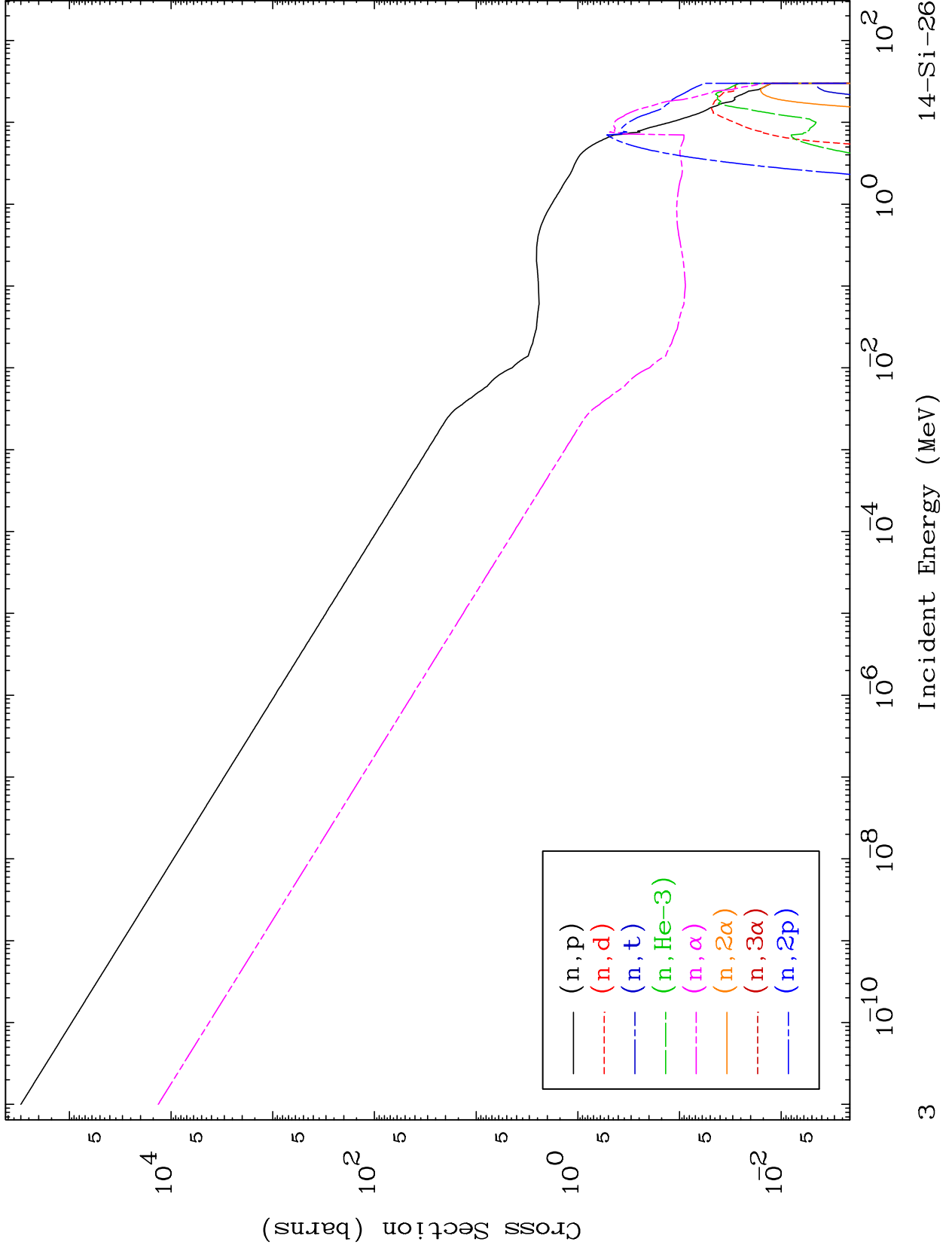
14-Si-26



MAT 1419

Neutron Absorption
293 Kelvin Cross Sections

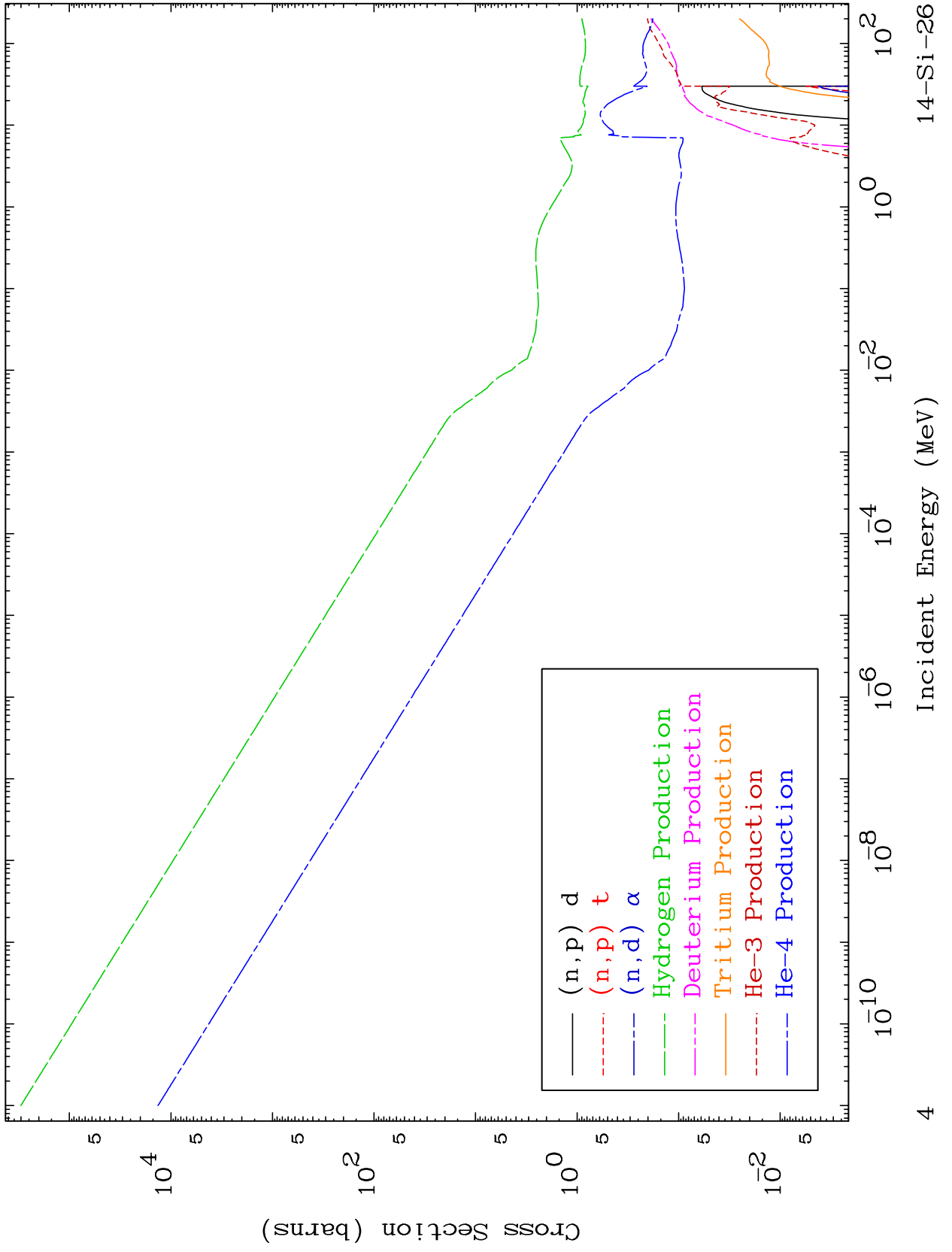
14-Si-26



MAT 1419

Neutron Absorption
293 Kelvin Cross Sections

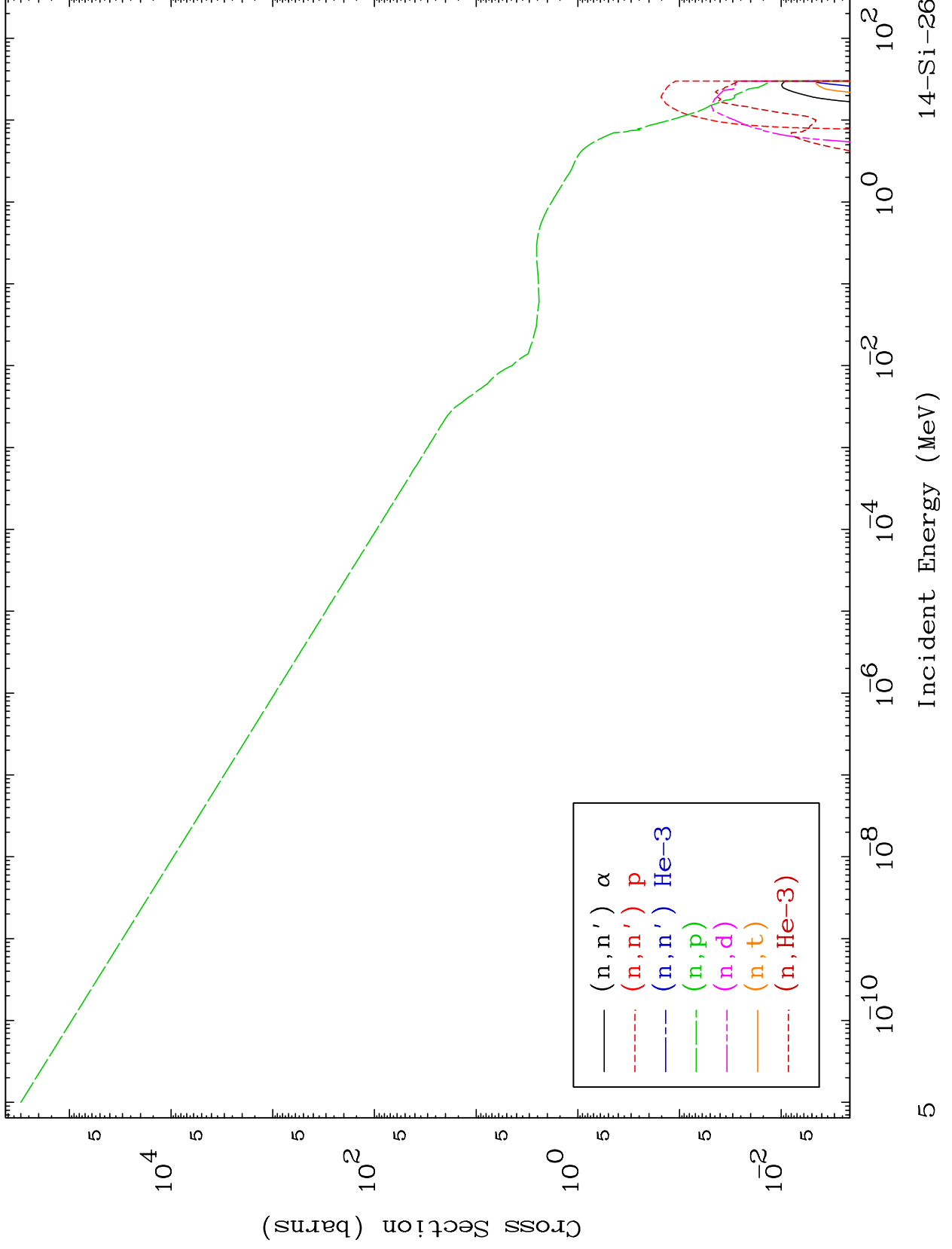
14-Si-26



MAT 1419

Charged Particle
293 Kelvin Cross Sections

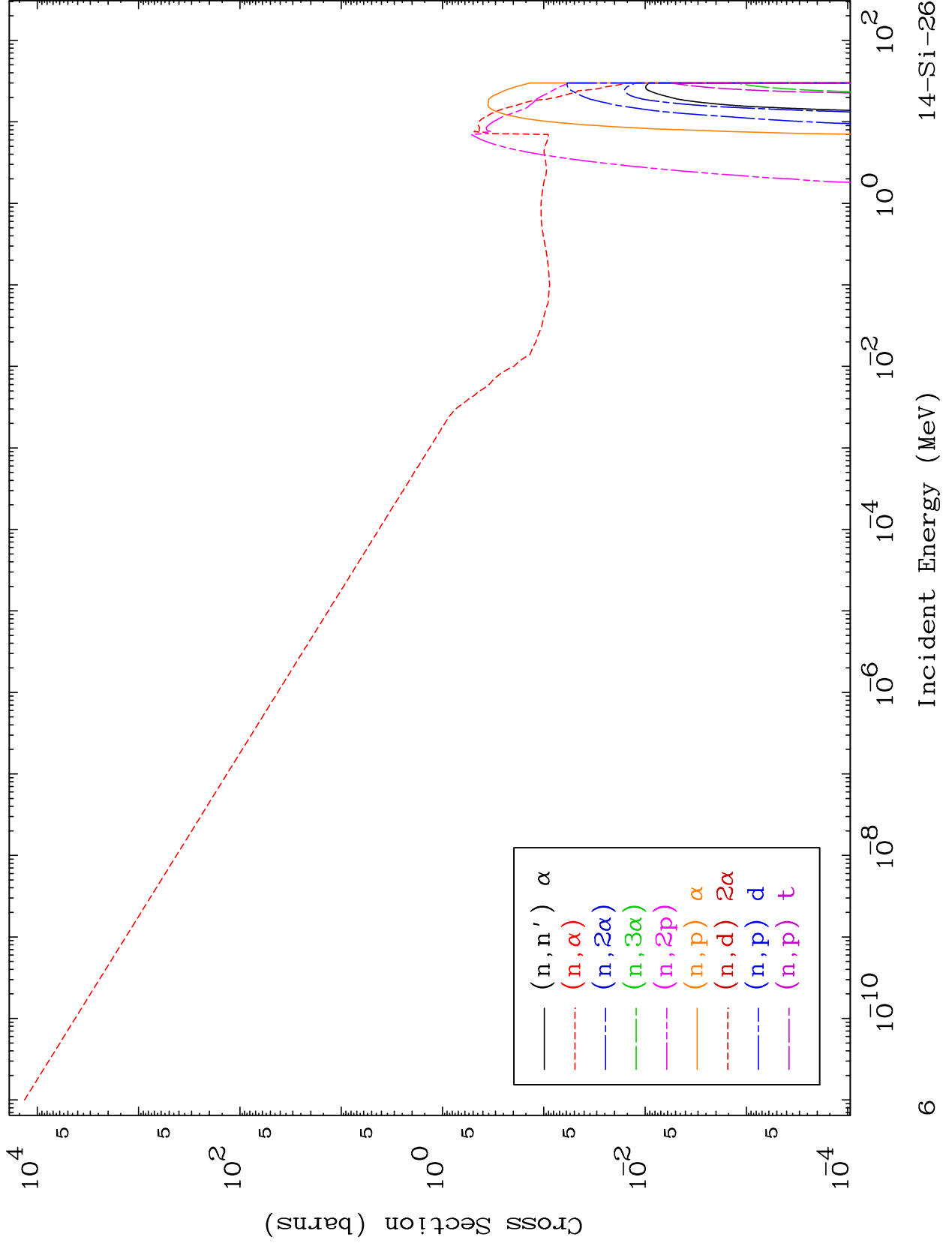
14-Si-26



MAT 1419

Charged Particle
293 Kelvin Cross Sections

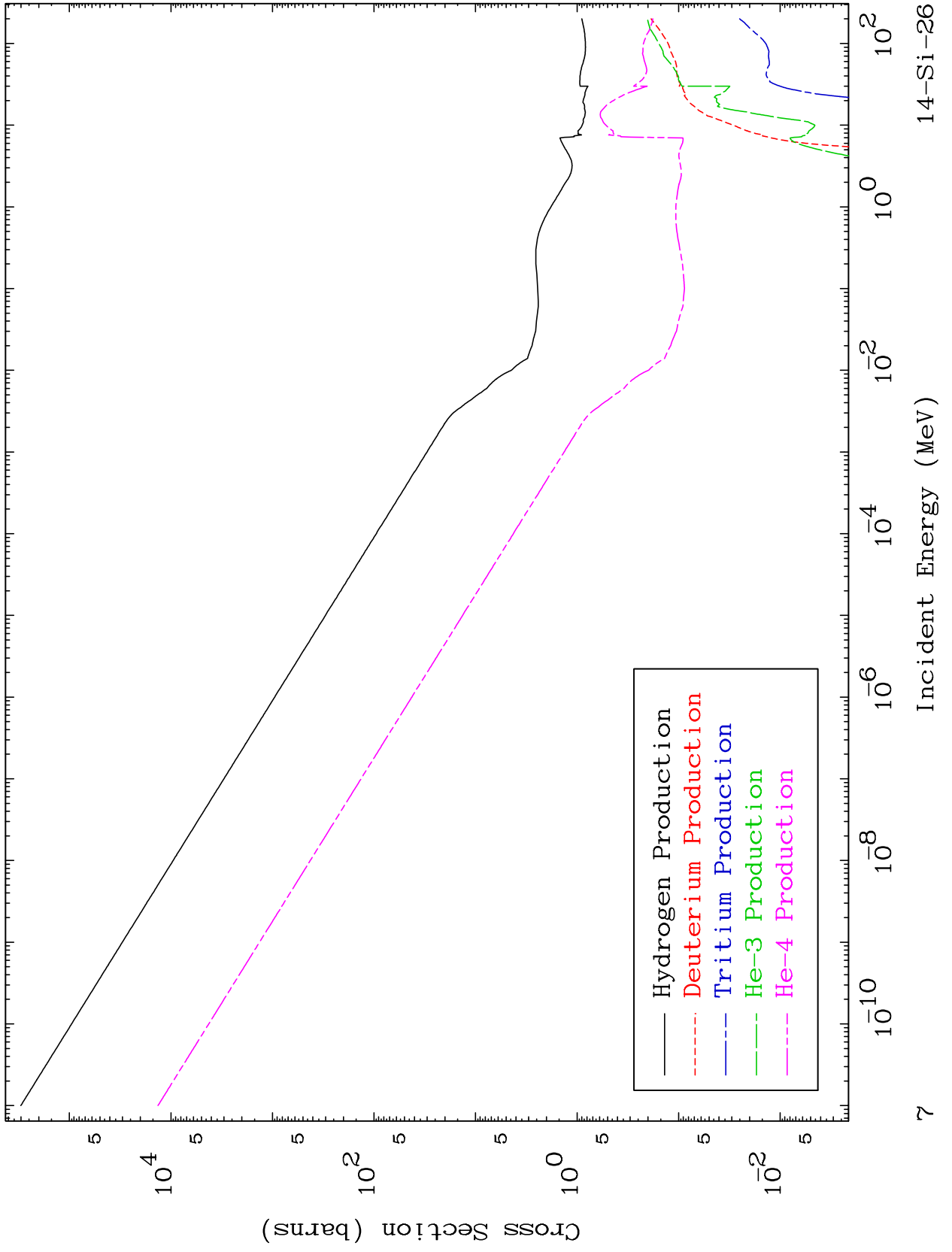
14-Si-26



MAT 1419

Particle Production
293 Kelvin Cross Sections

14-Si-26

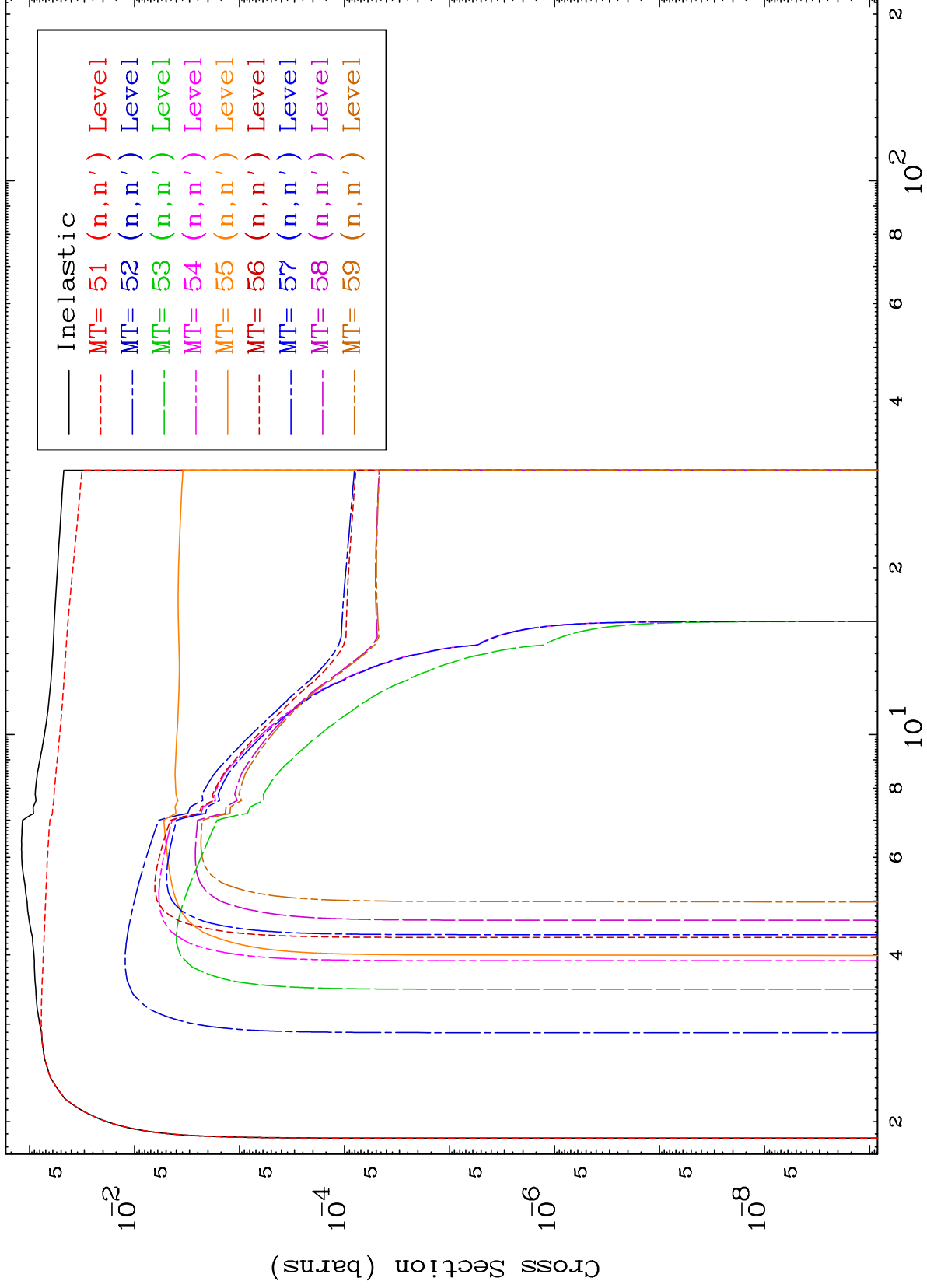


MAT 1419

(n,n') Levels

14-Si-26

293 Kelvin Cross Sections



8

Incident Energy (MeV)

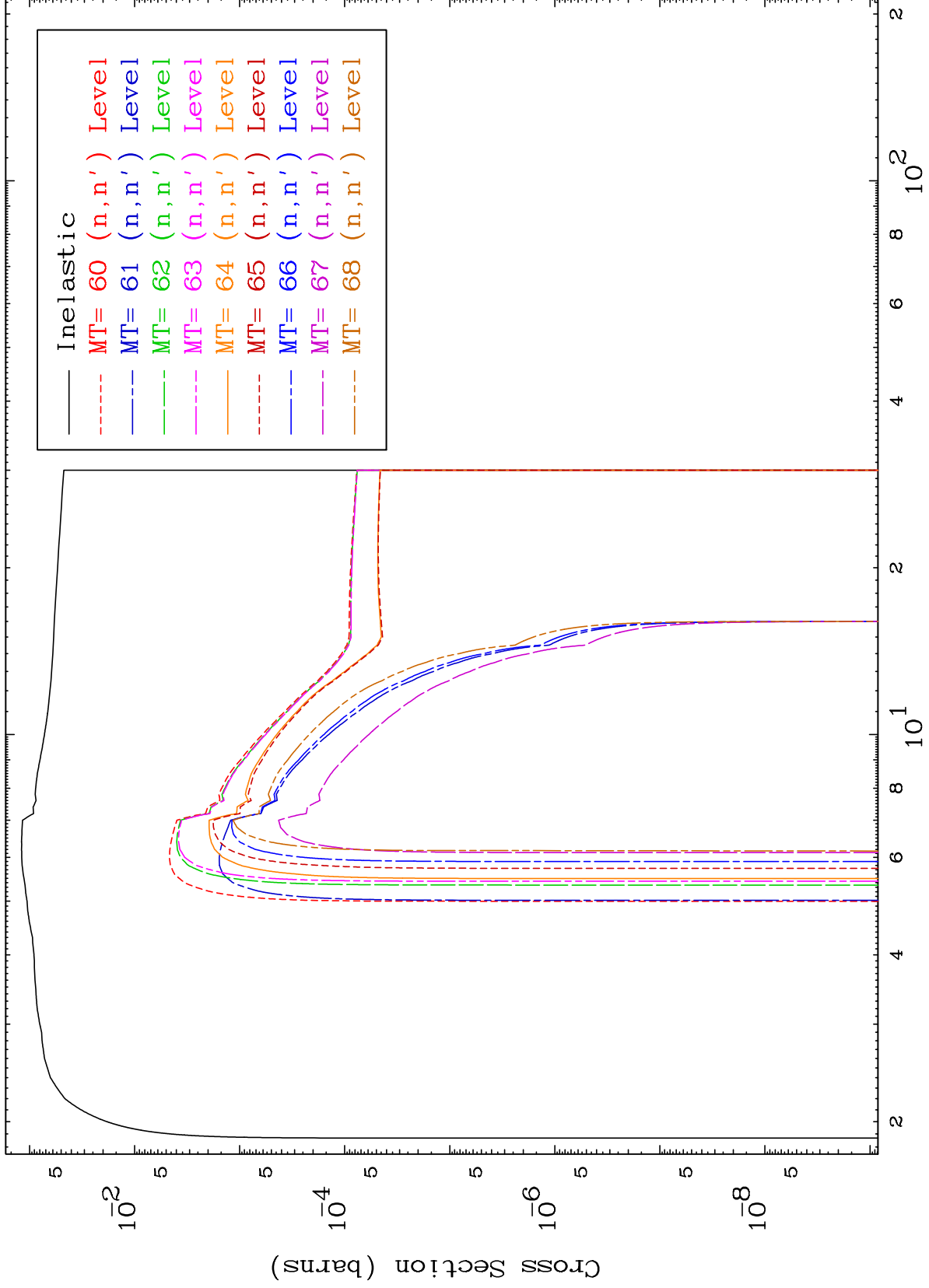
14-Si-26

MAT 1419

(n,n') Levels

14-Si-26

293 Kelvin Cross Sections



9

Incident Energy (MeV)

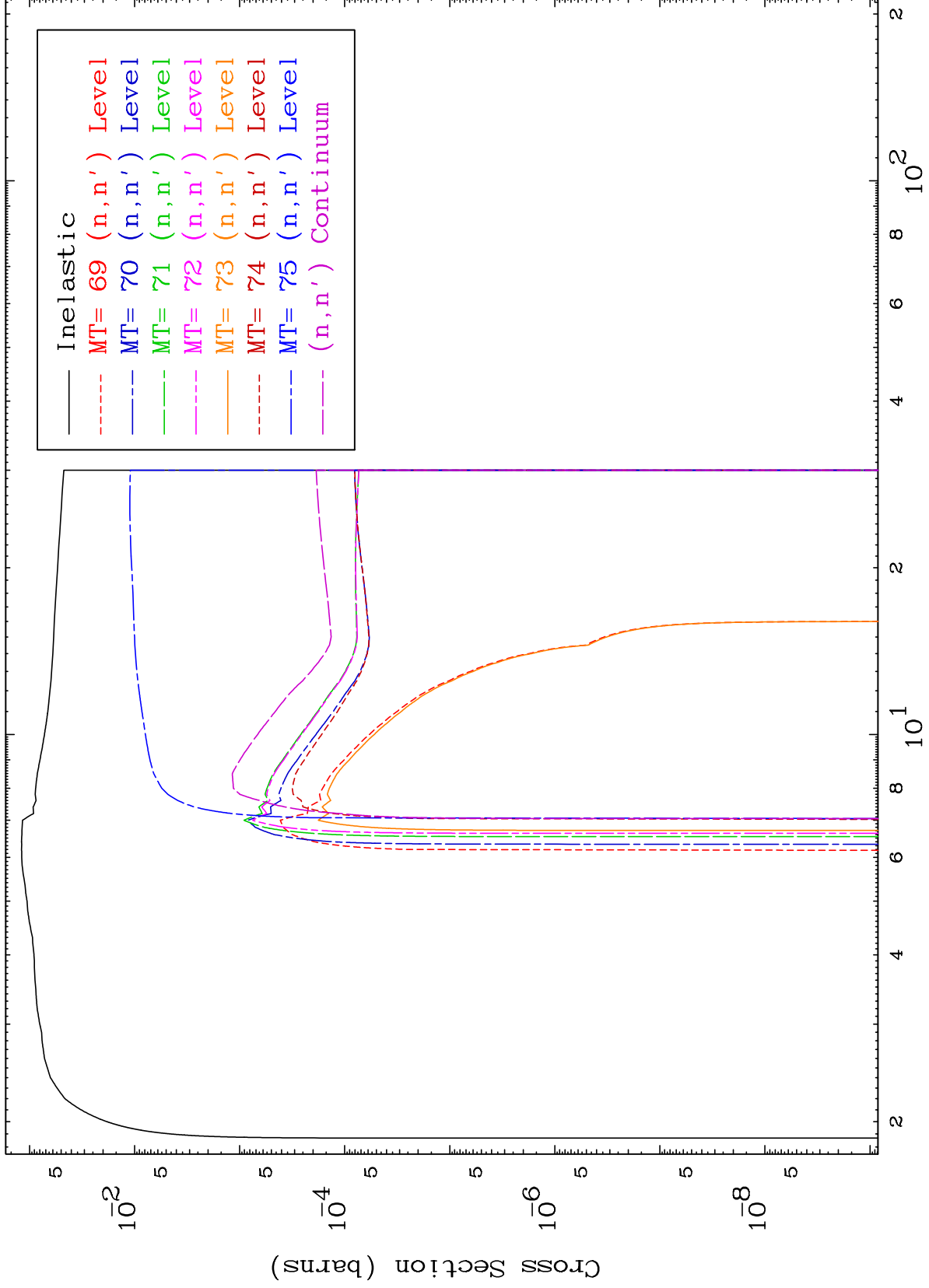
14-Si-26

MAT 1419

(n,n') Levels

14-Si-26

293 Kelvin Cross Sections



10

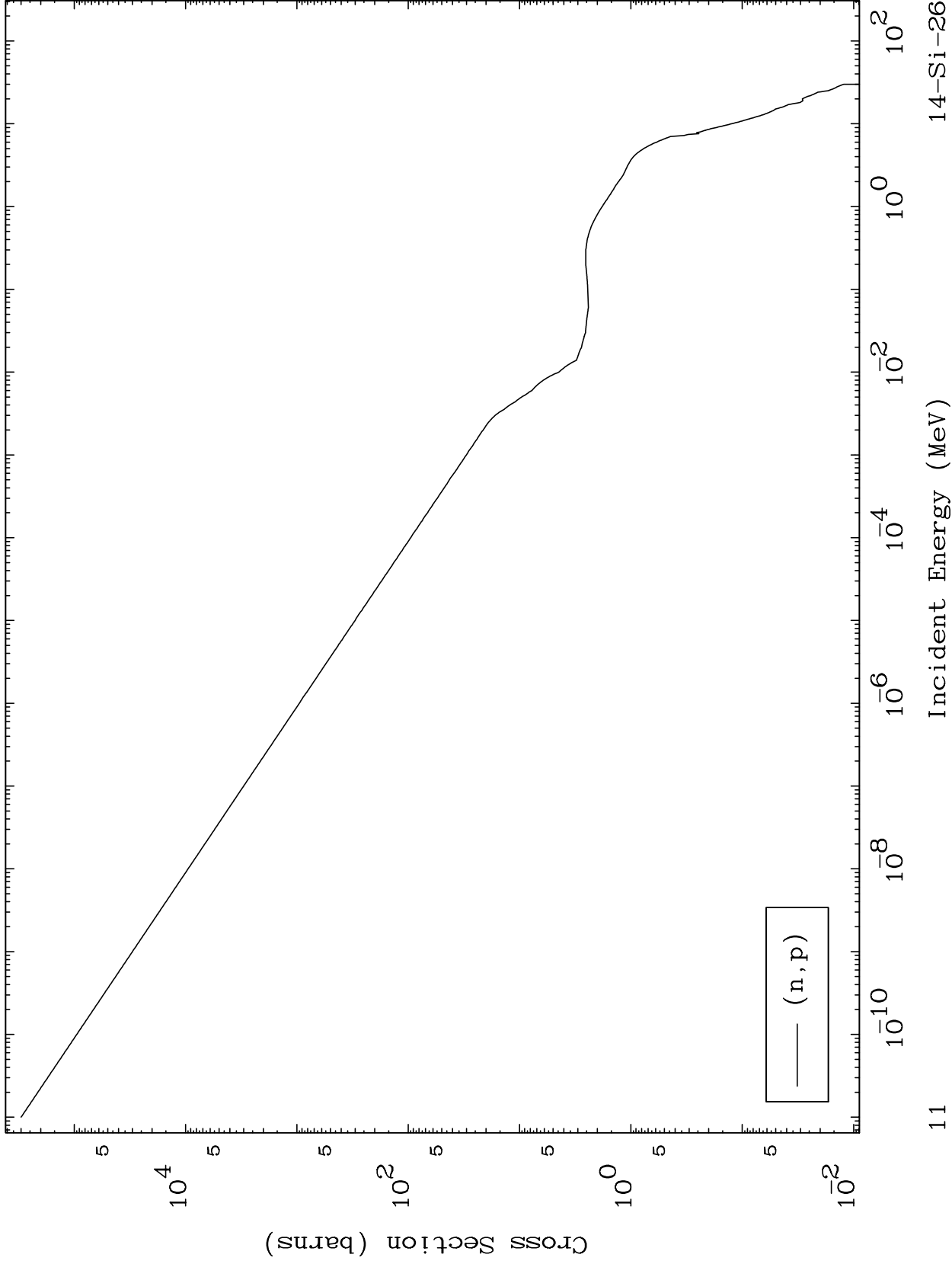
Incident Energy (MeV)

14-Si-26

MAT 1419

(n,p) Levels
293 Kelvin Cross Sections

14-Si-26

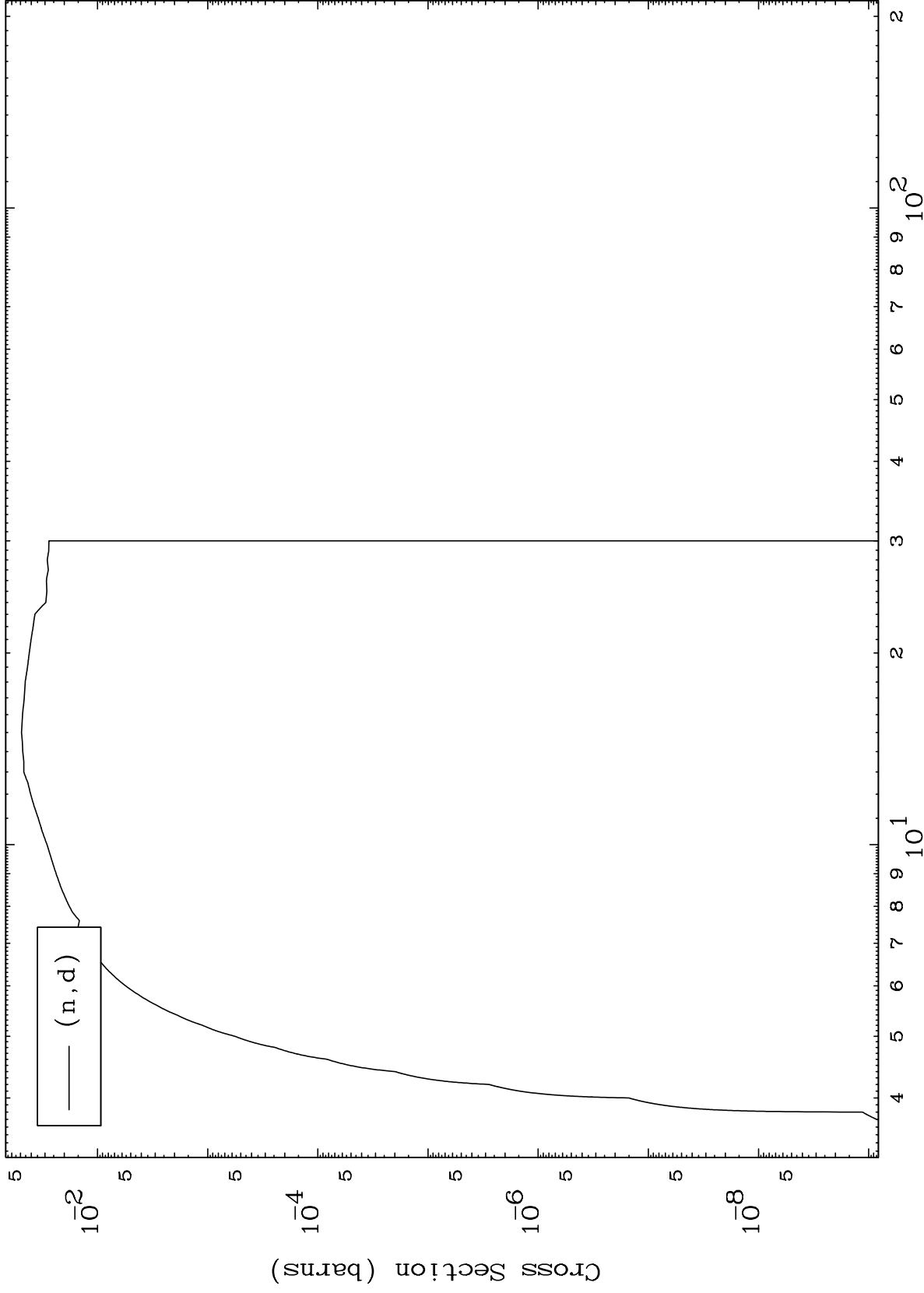


11

MAT 1419

(n,d) Levels
293 Kelvin Cross Sections

14-Si-26



12

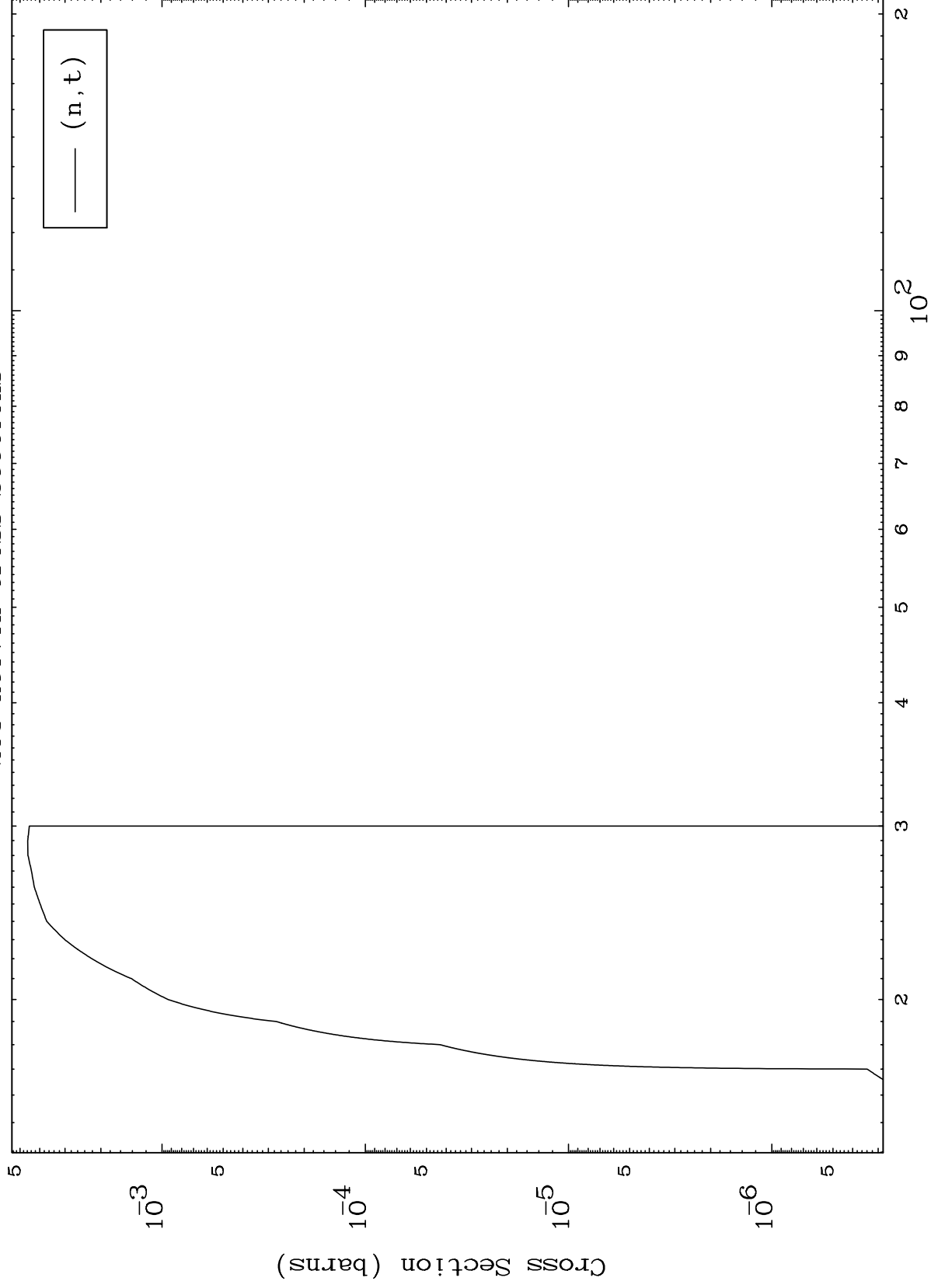
Incident Energy (MeV)

14-Si-26

MAT 1419

(n,t) Levels
293 Kelvin Cross Sections

14-Si-26



13

Incident Energy (MeV)

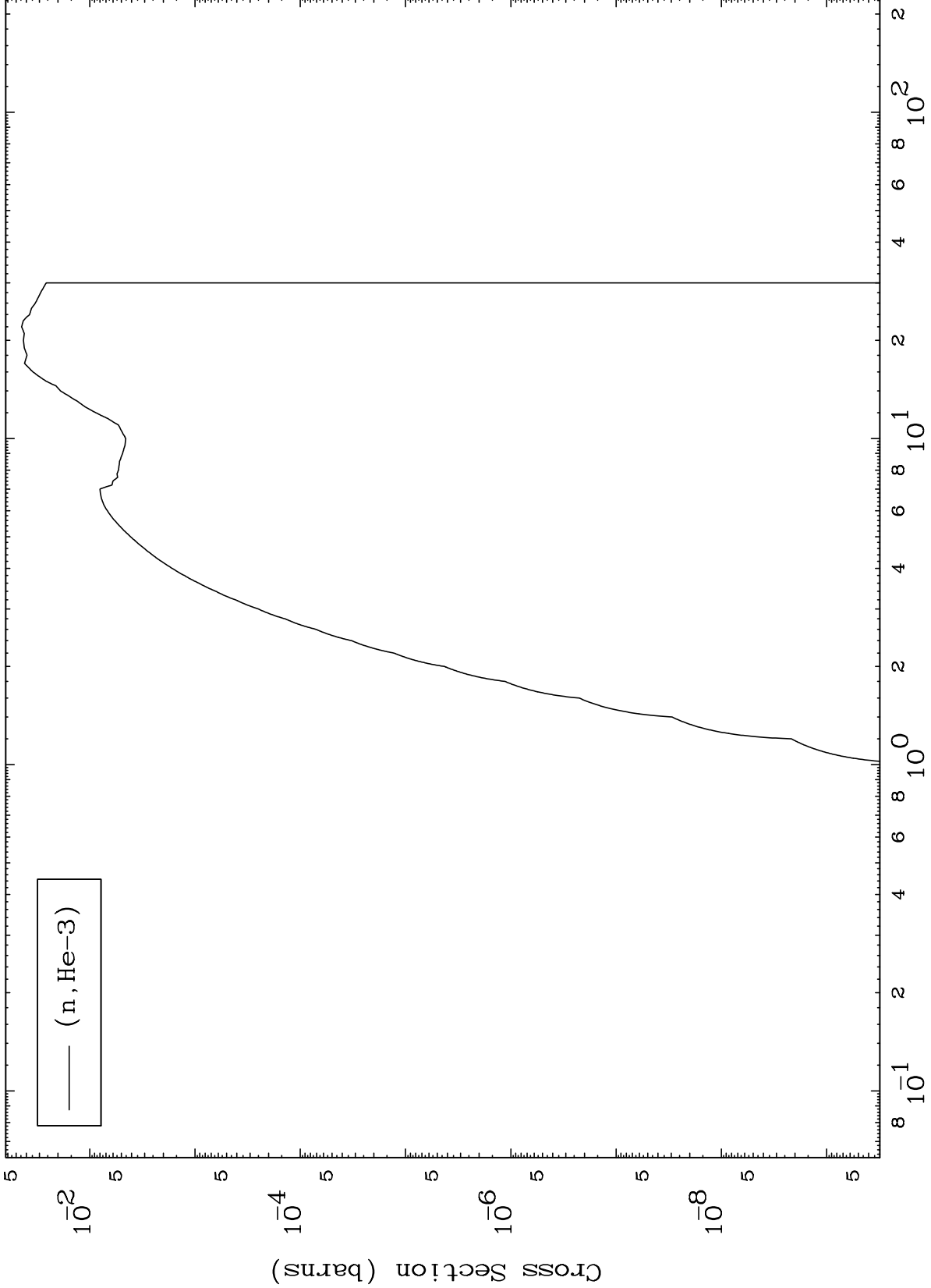
14-Si-26

MAT 1419

(n,He3) Levels

14-Si-26

293 Kelvin Cross Sections



14

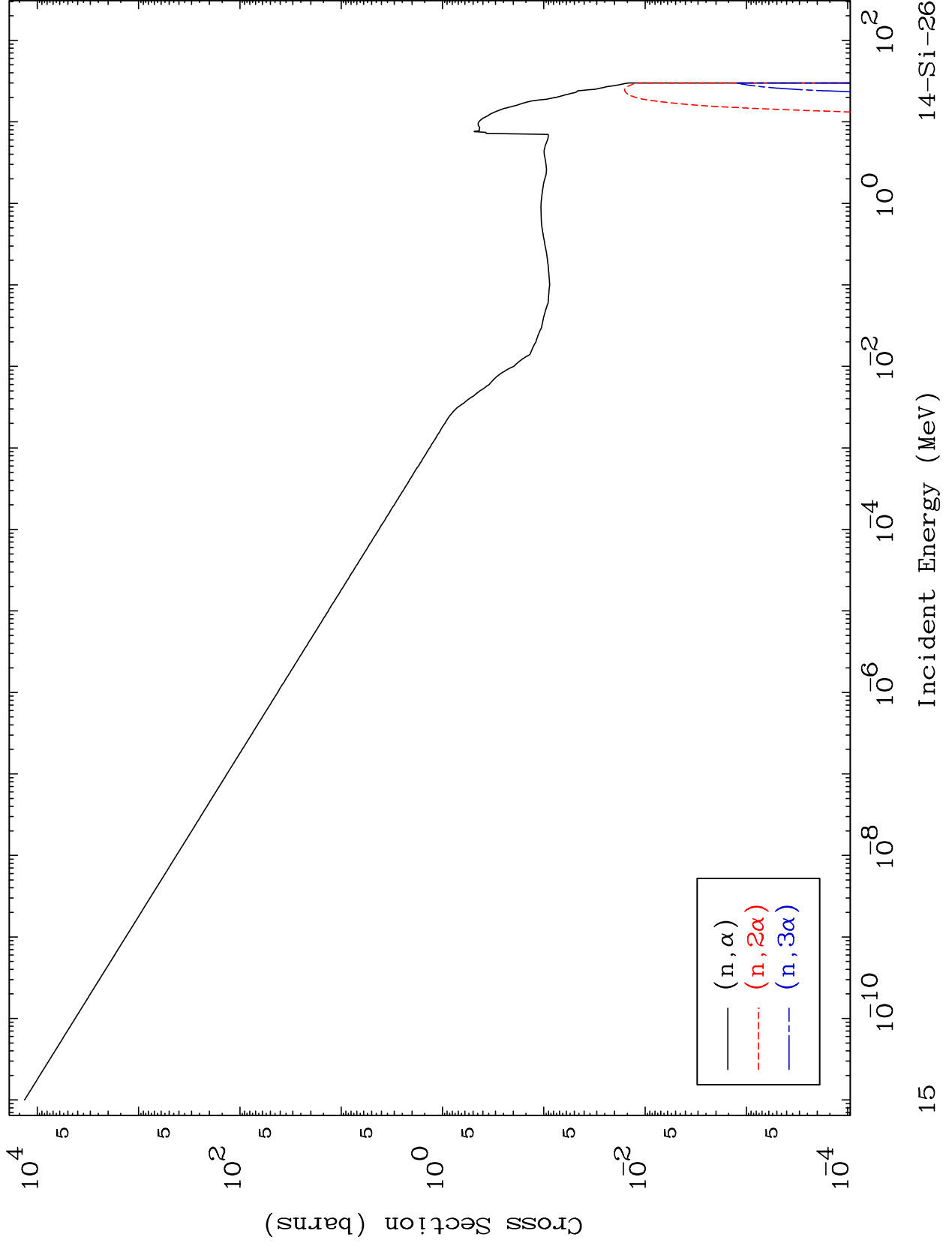
Incident Energy (MeV)

14-Si-26

MAT 1419

(n,α) Levels
293 Kelvin Cross Sections

14-Si-26

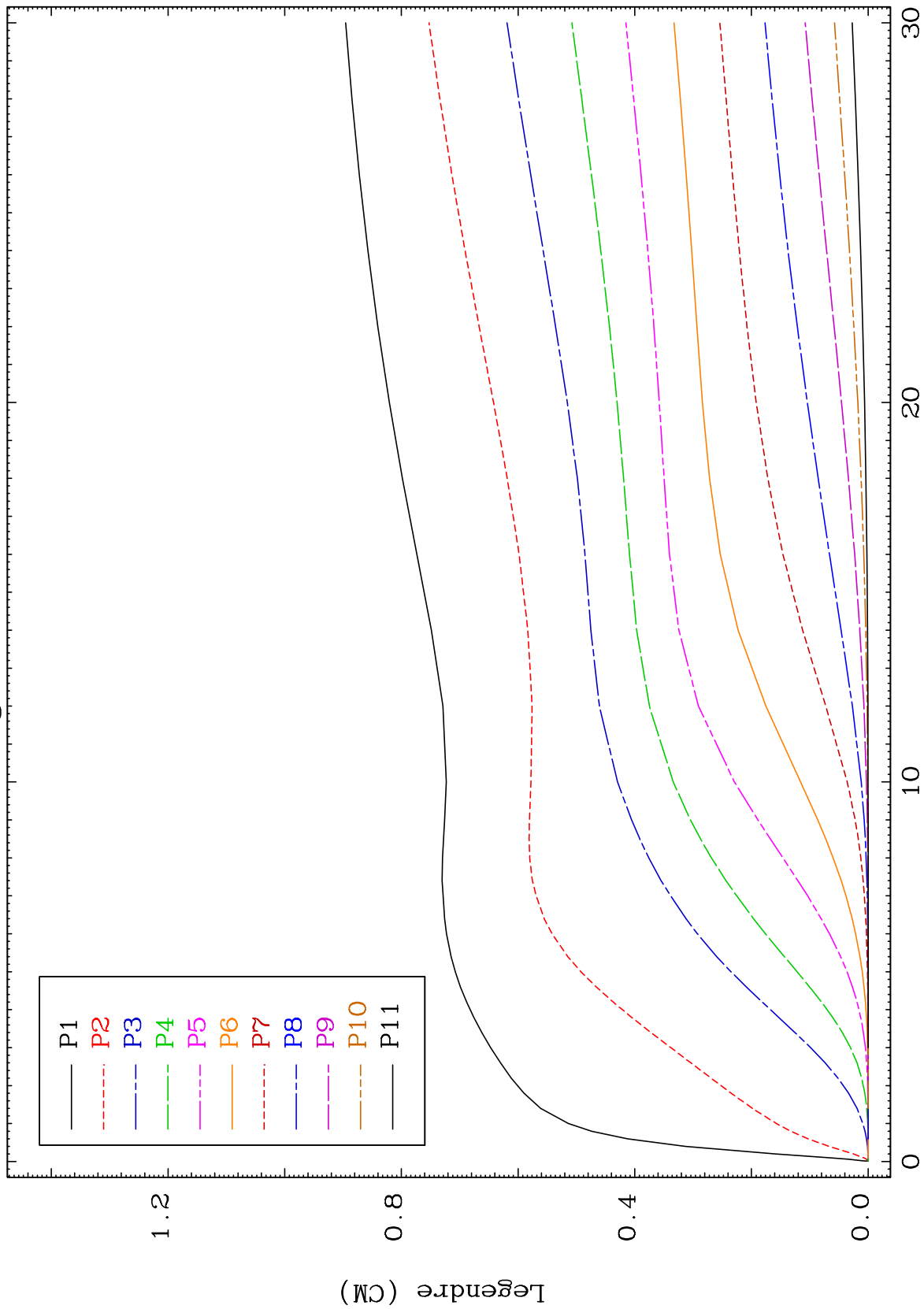


15

MAT 1419

Elastic Legendre Coefficients

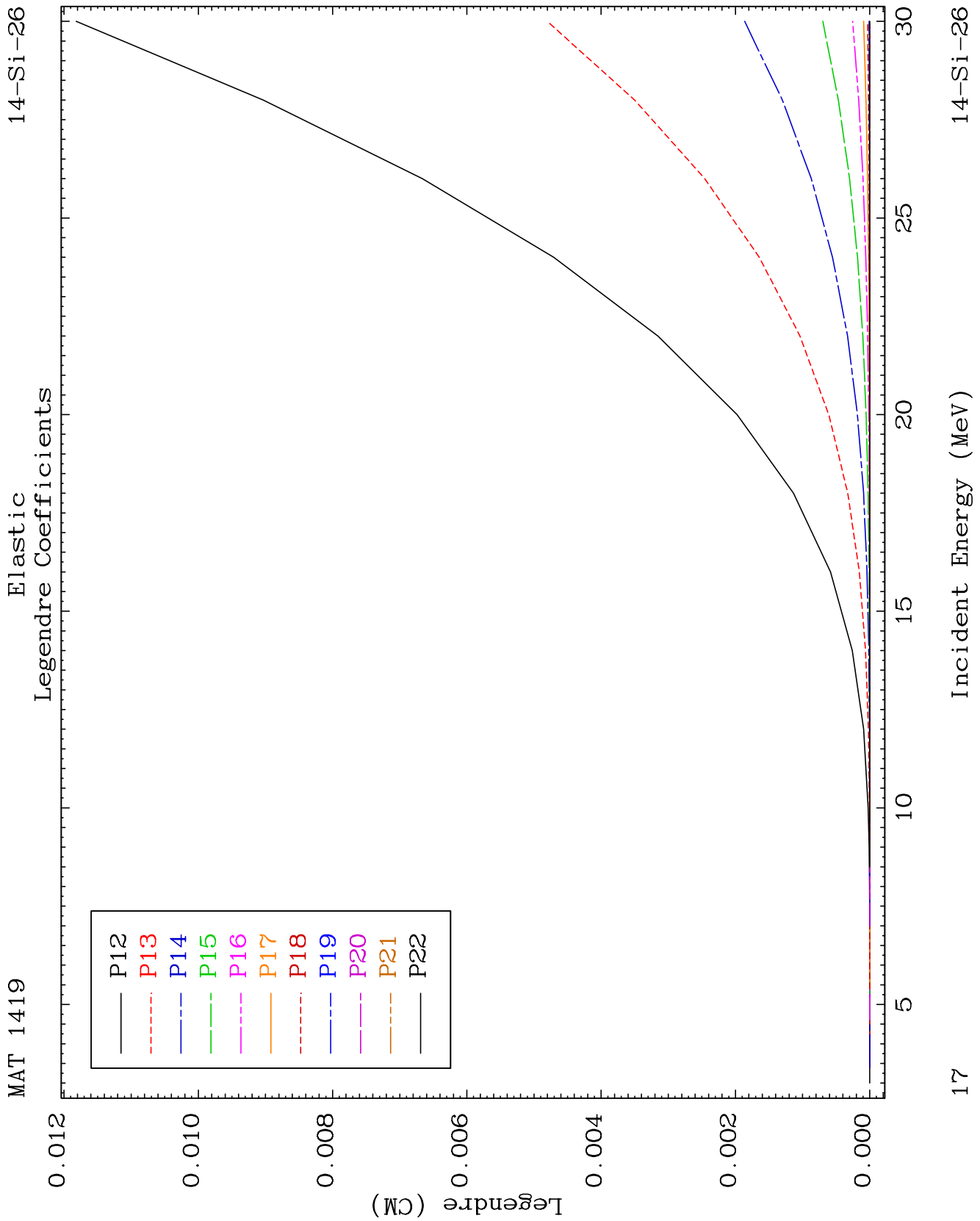
¹⁴Si-26



16

Incident Energy (MeV)

¹⁴Si-26



MAT 1419

14-Si-26

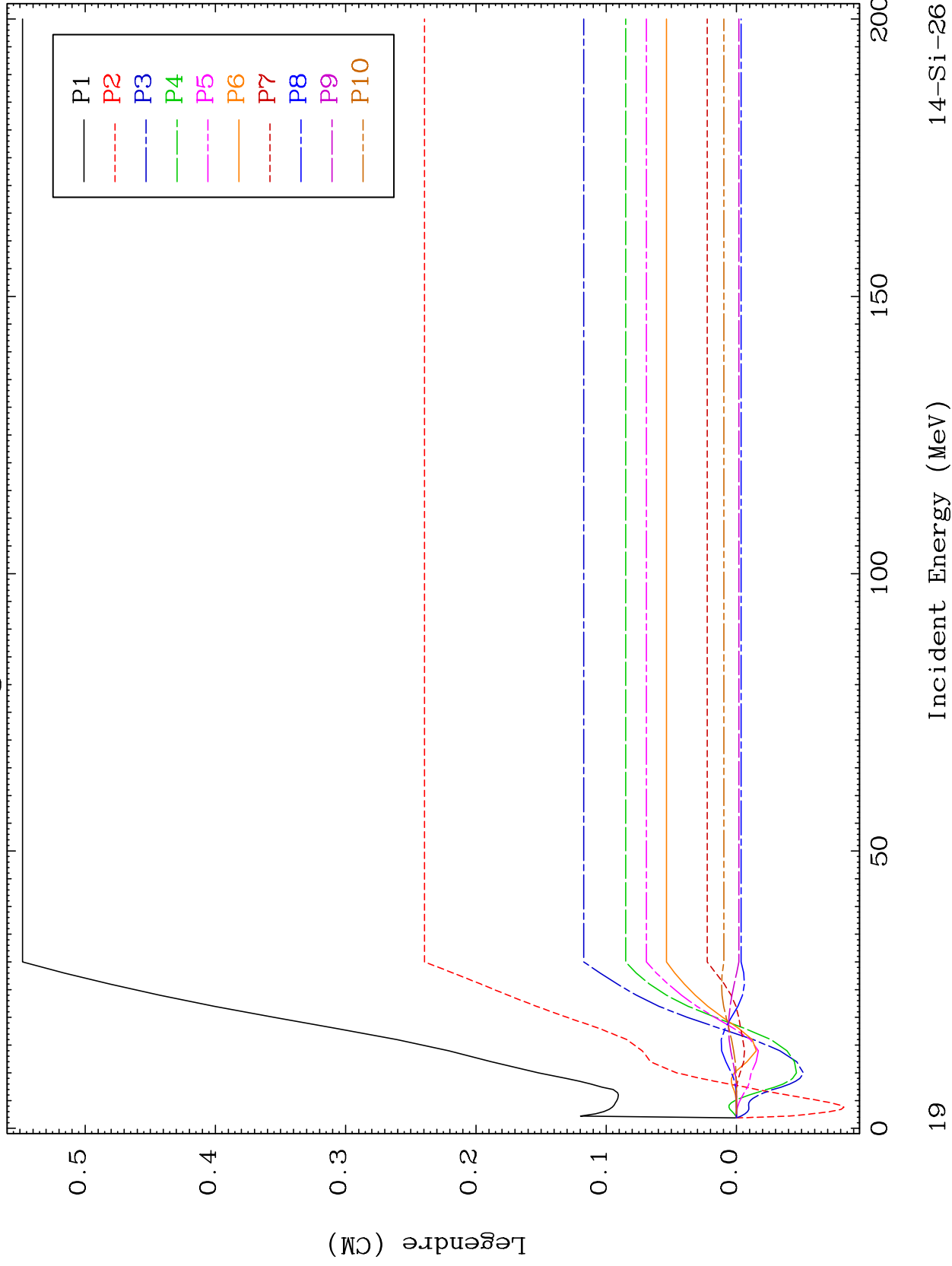
17

14-Si-26

MAT 1419

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

14-Si-26



14-Si-26

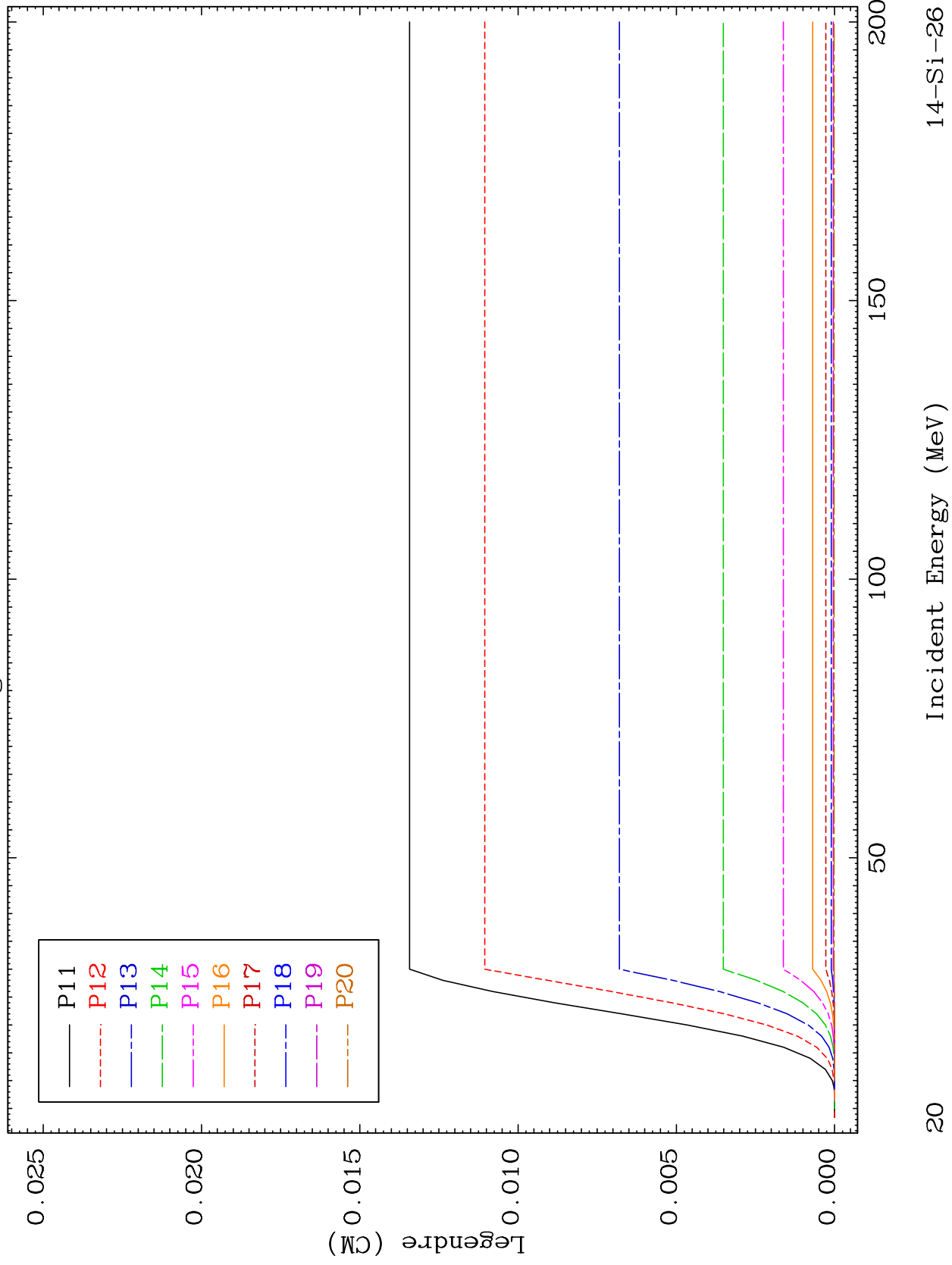
Incident Energy (MeV)

19

MAT 1419

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

14-Si-26



20

Incident Energy (MeV)

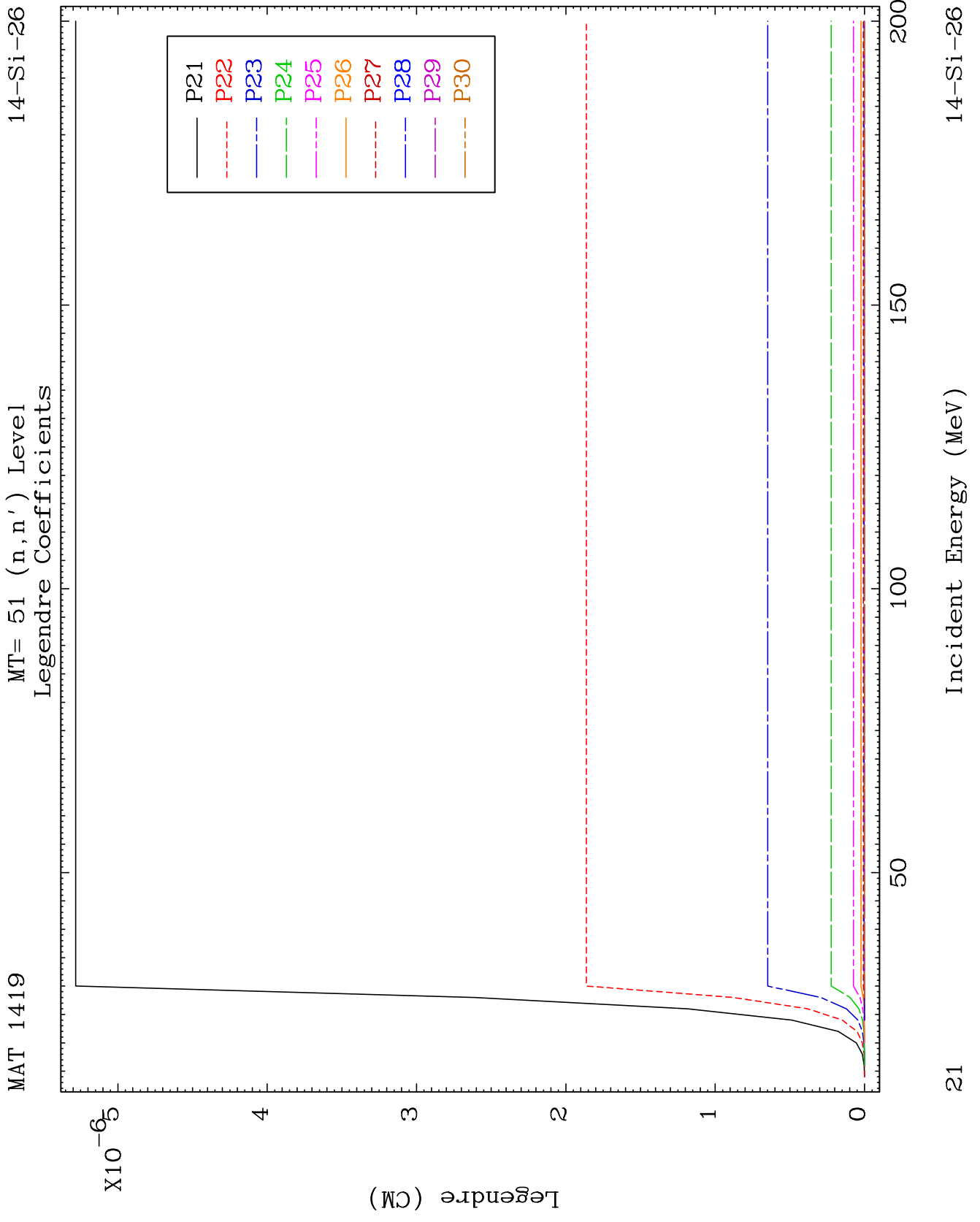
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100

150

200

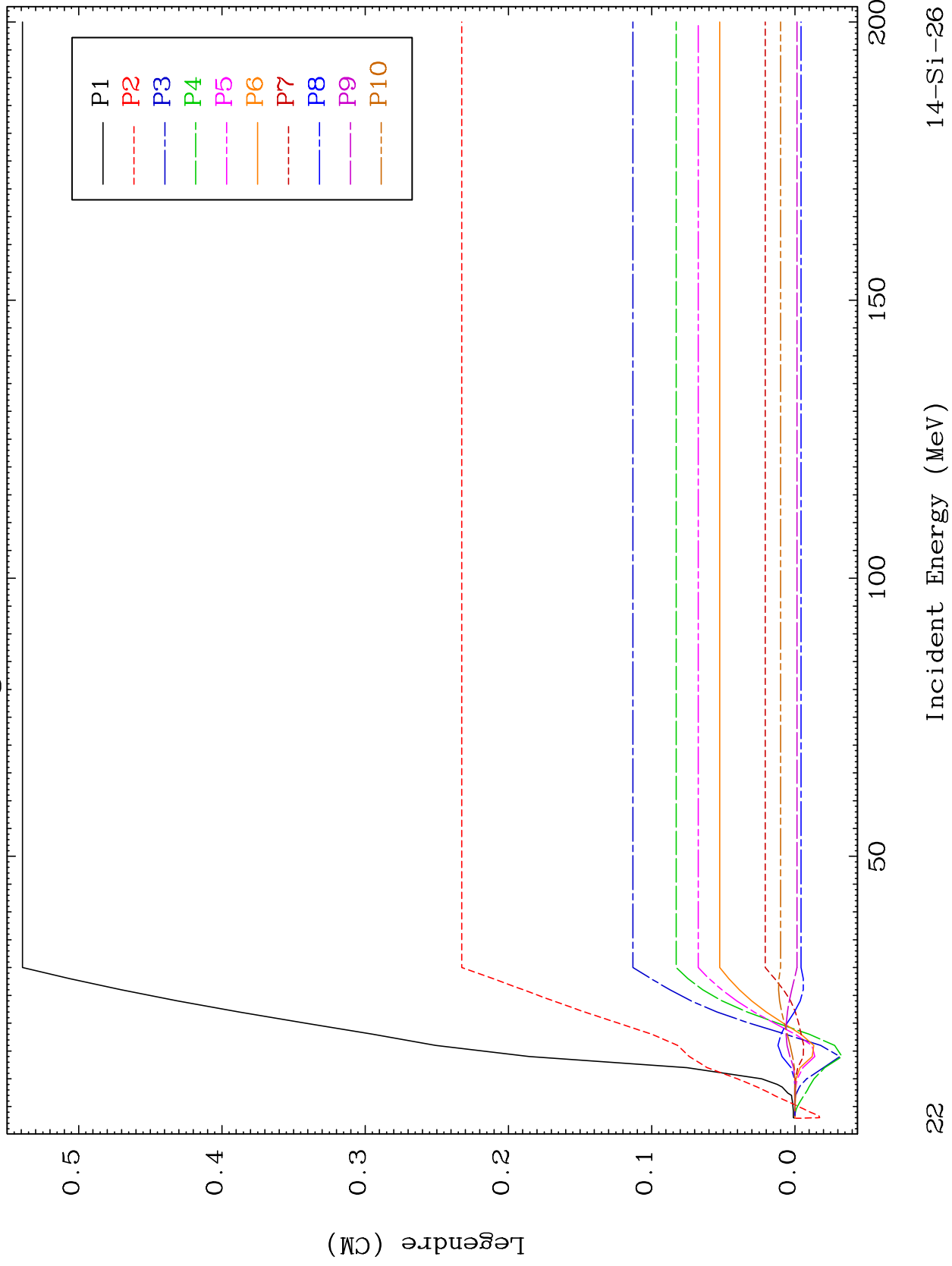
14-Si-26



MAT 1419

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

14-Si-26



22

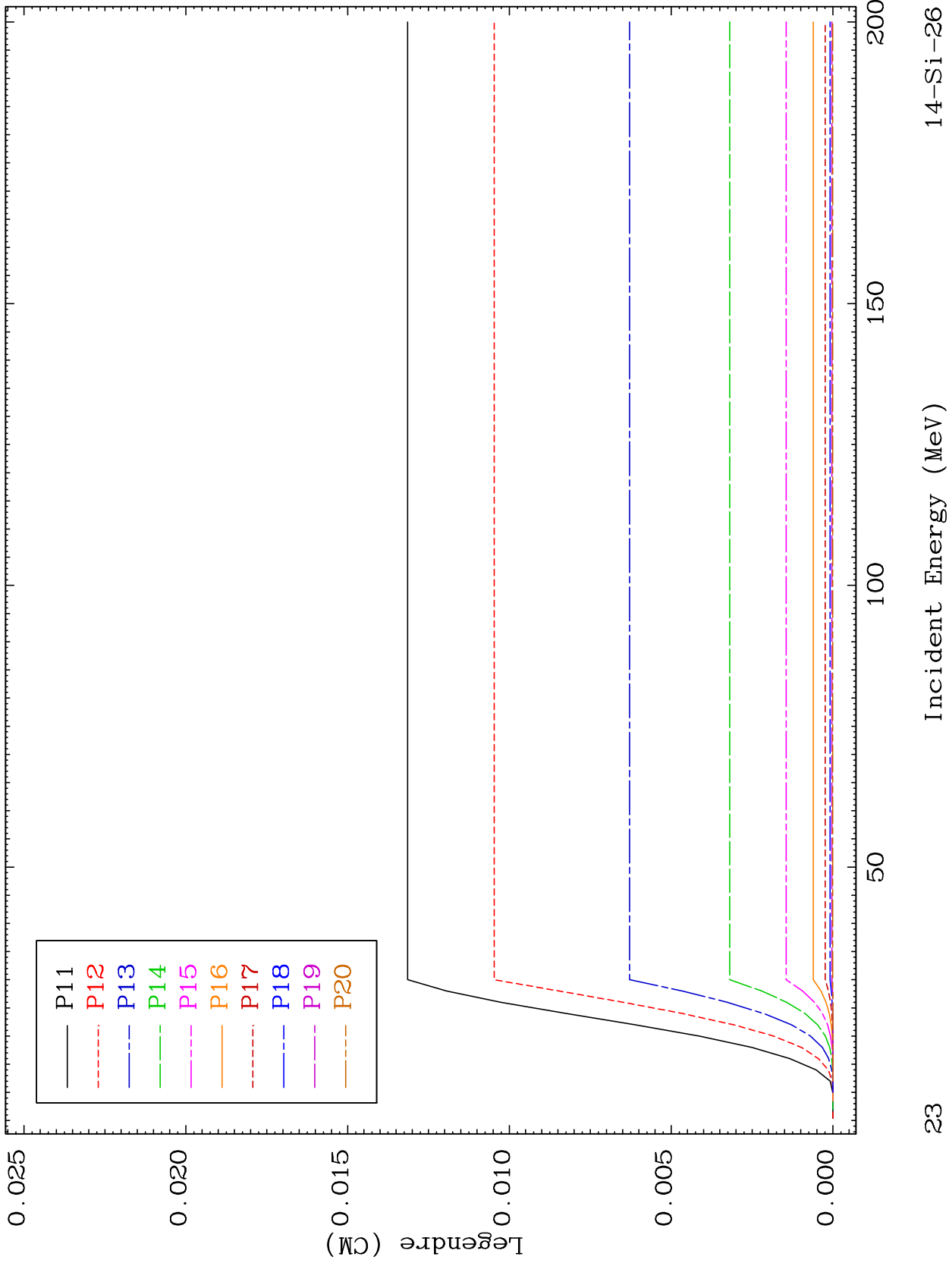
Incident Energy (MeV)

14-Si-26

MAT 1419

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

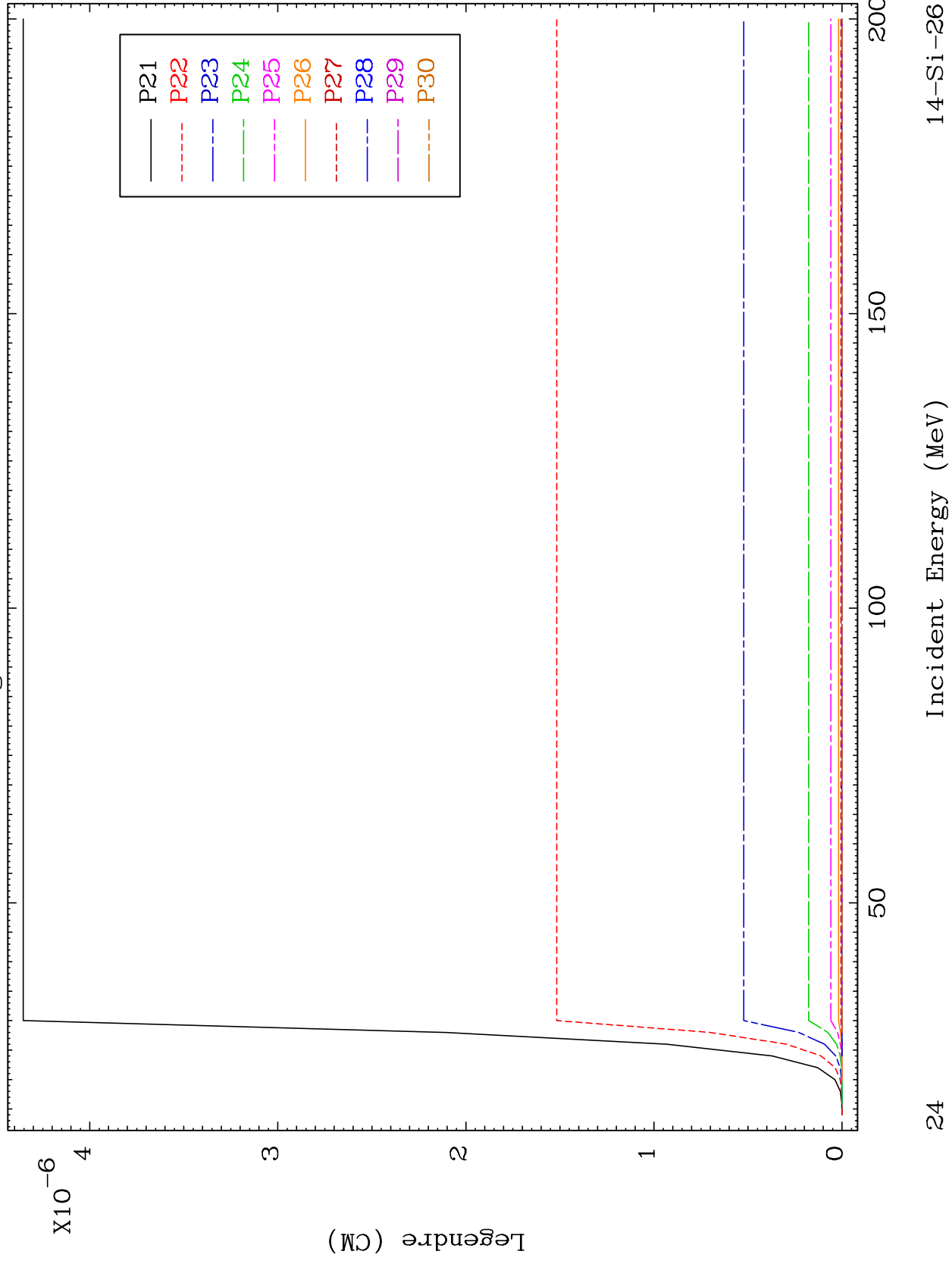
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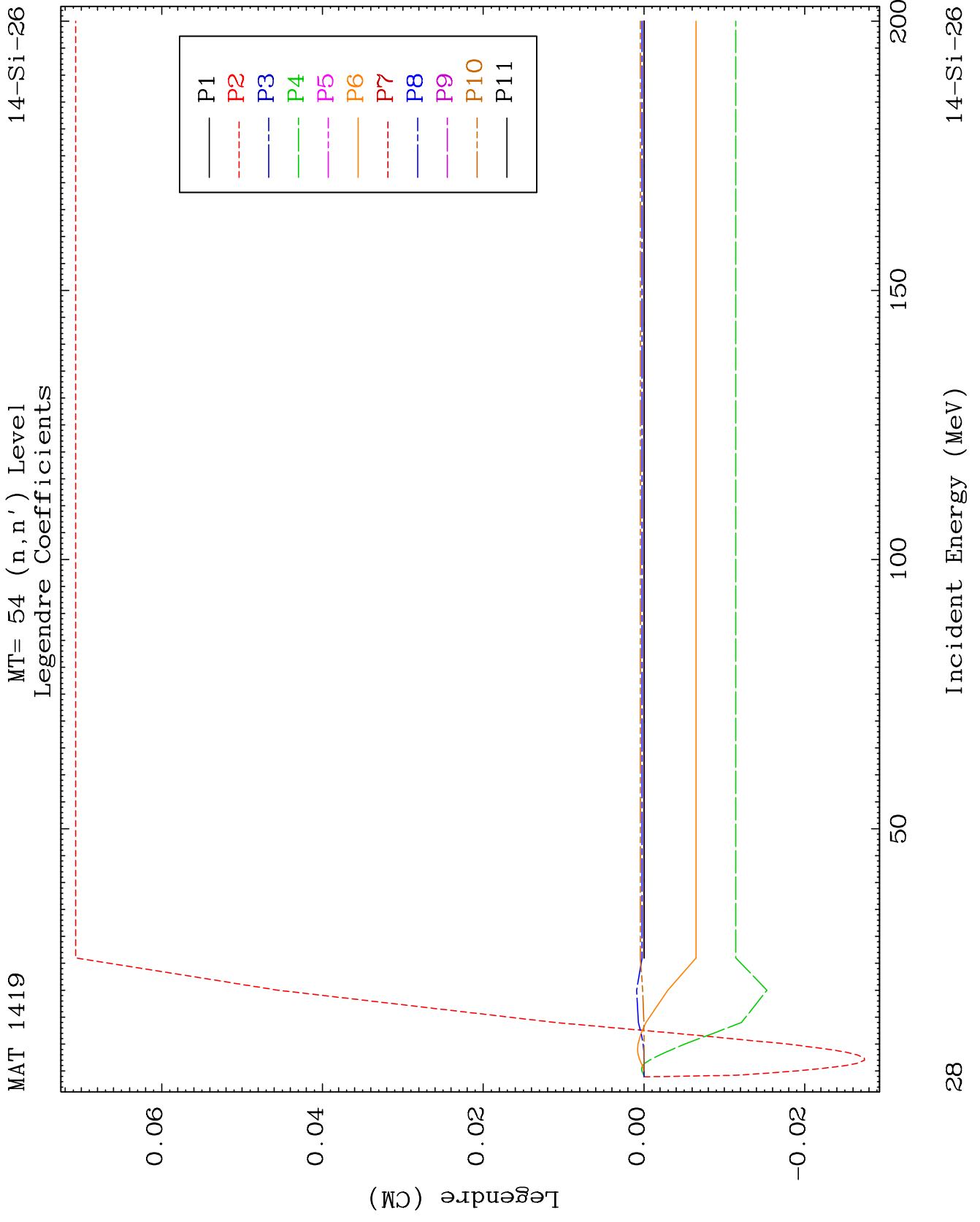


MAT 1419

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

¹⁴Si-26

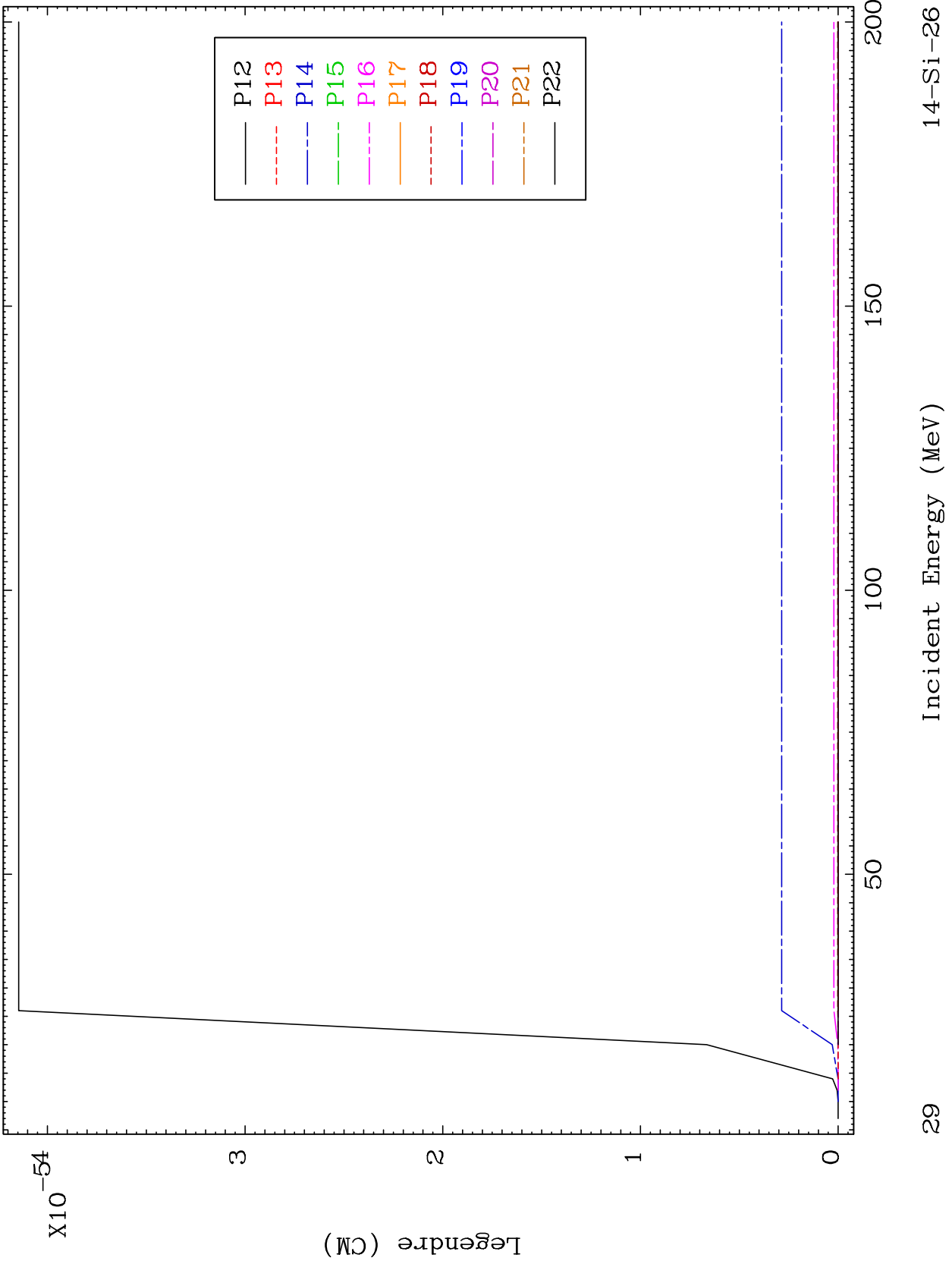




MAT 1419

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

14-Si-26



29

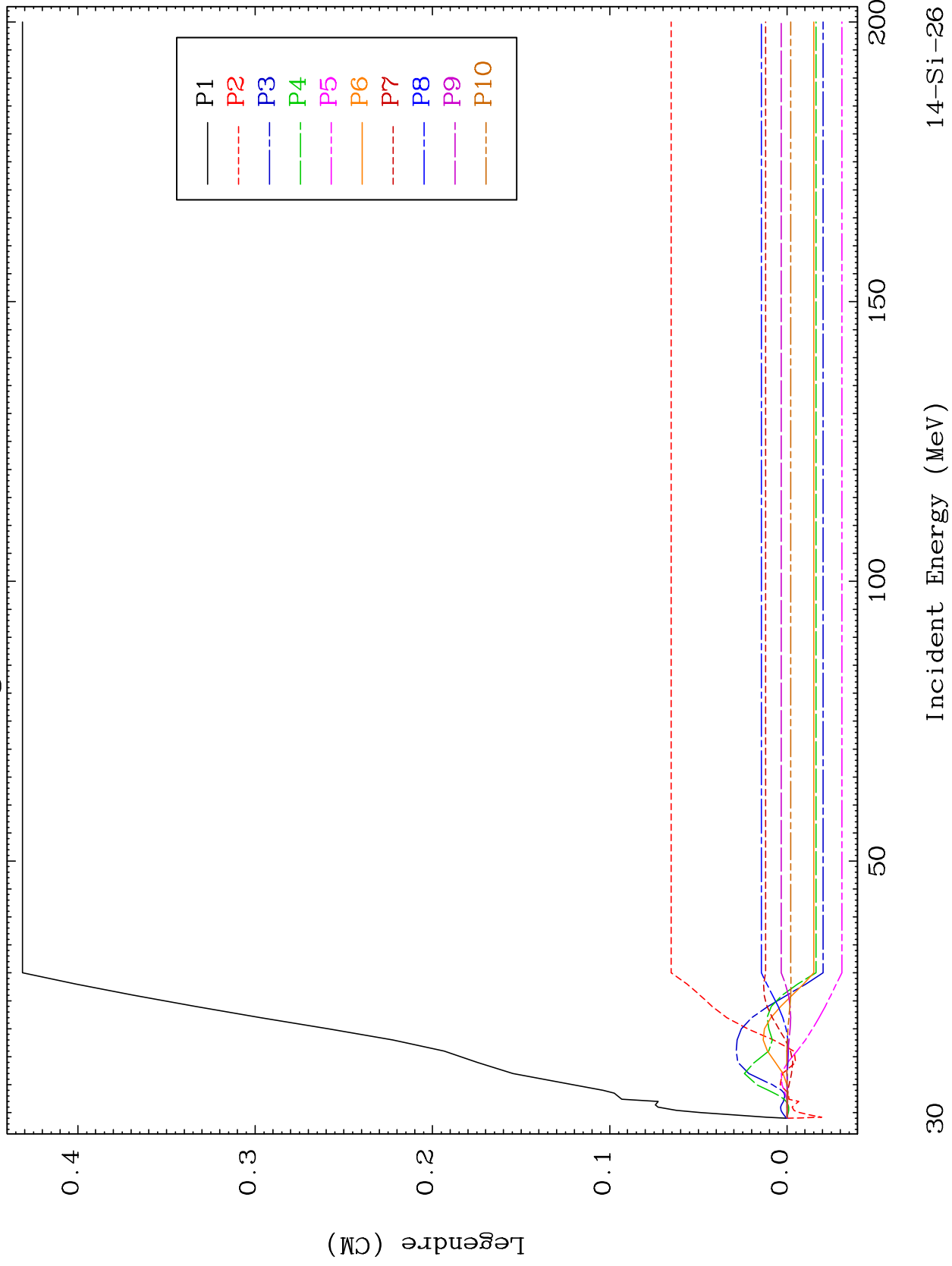
Incident Energy (MeV)

14-Si-26

MAT 1419

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

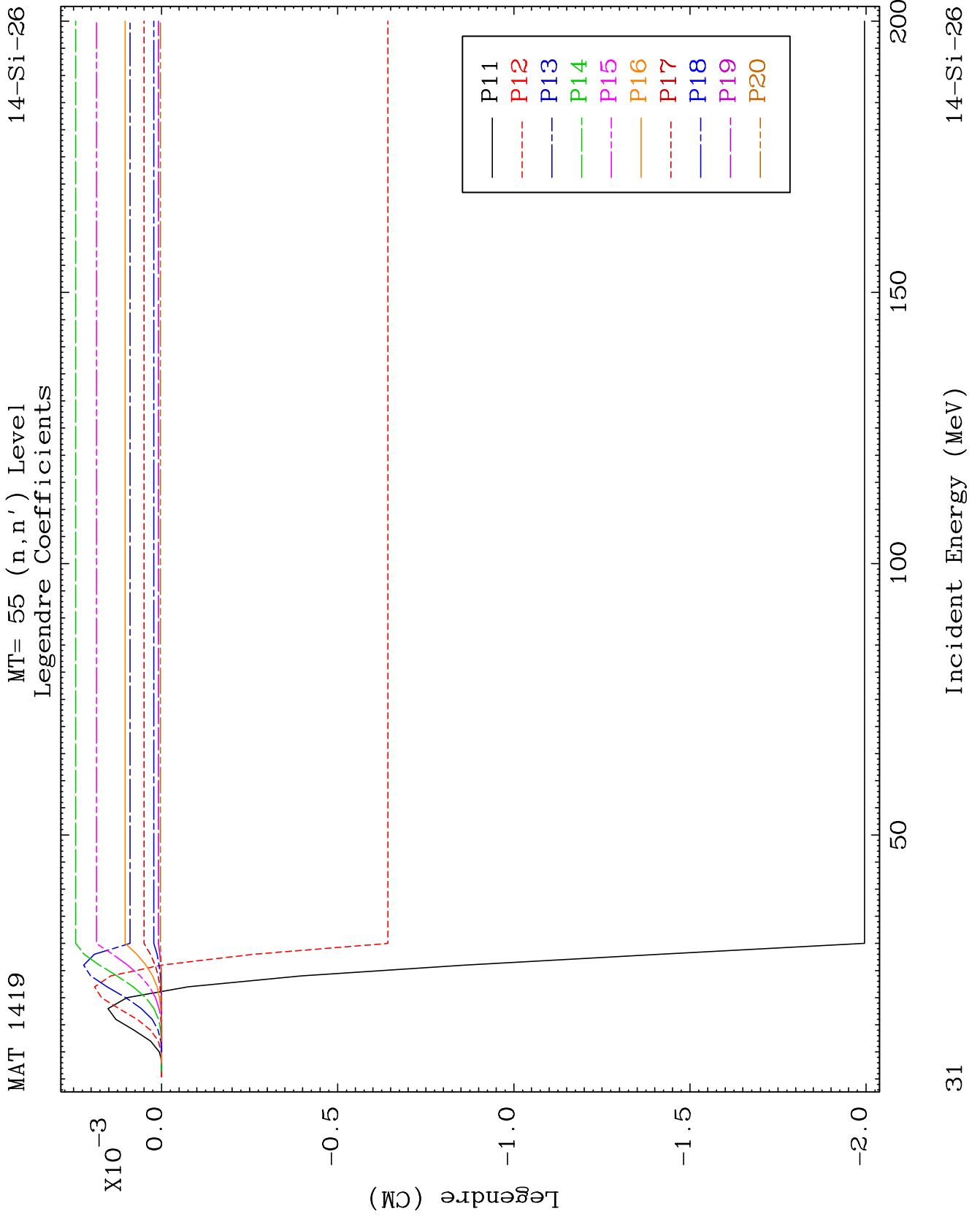
¹⁴Si-26



¹⁴Si-26

Incident Energy (MeV)

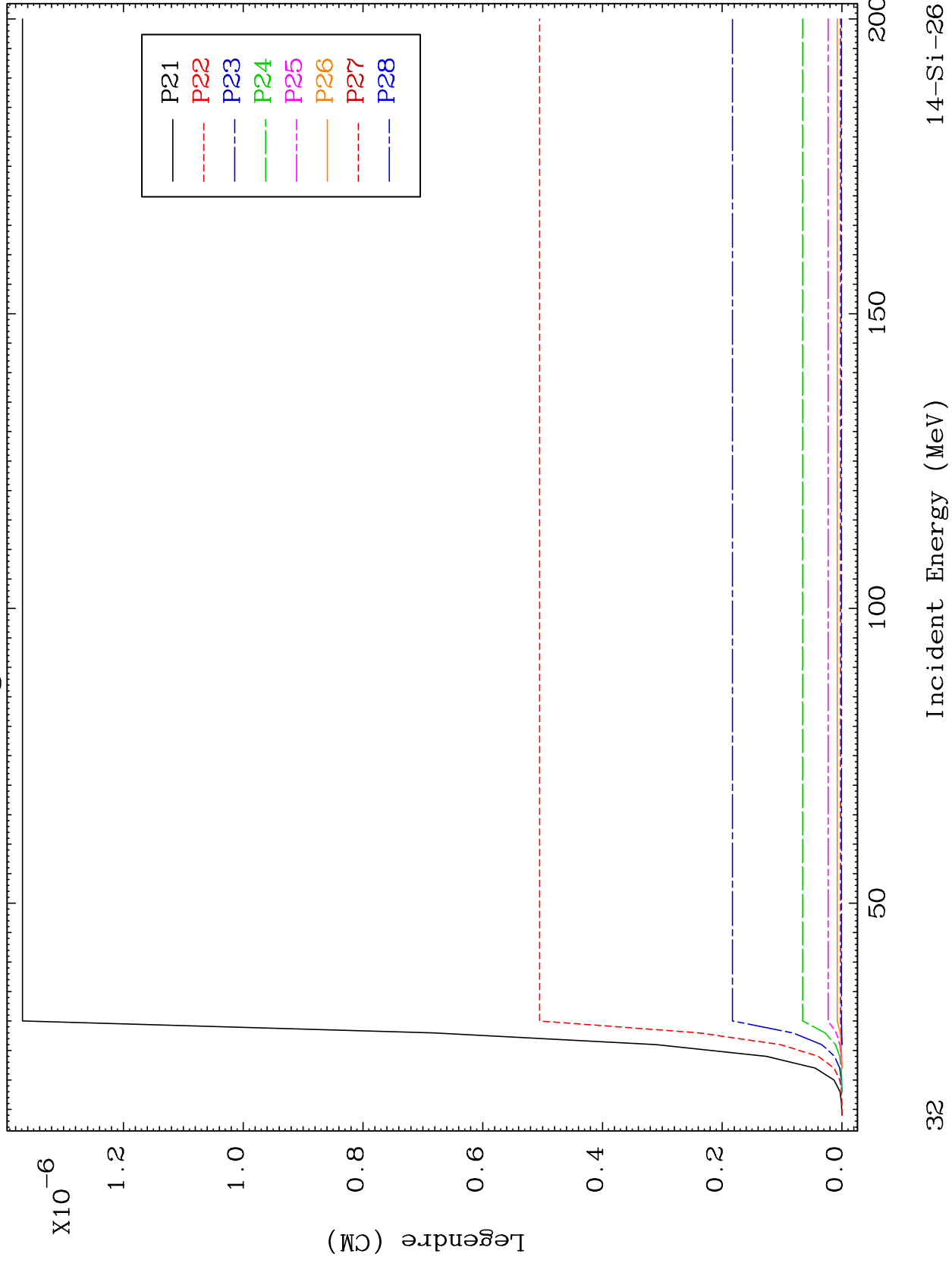
30



MAT 1419

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

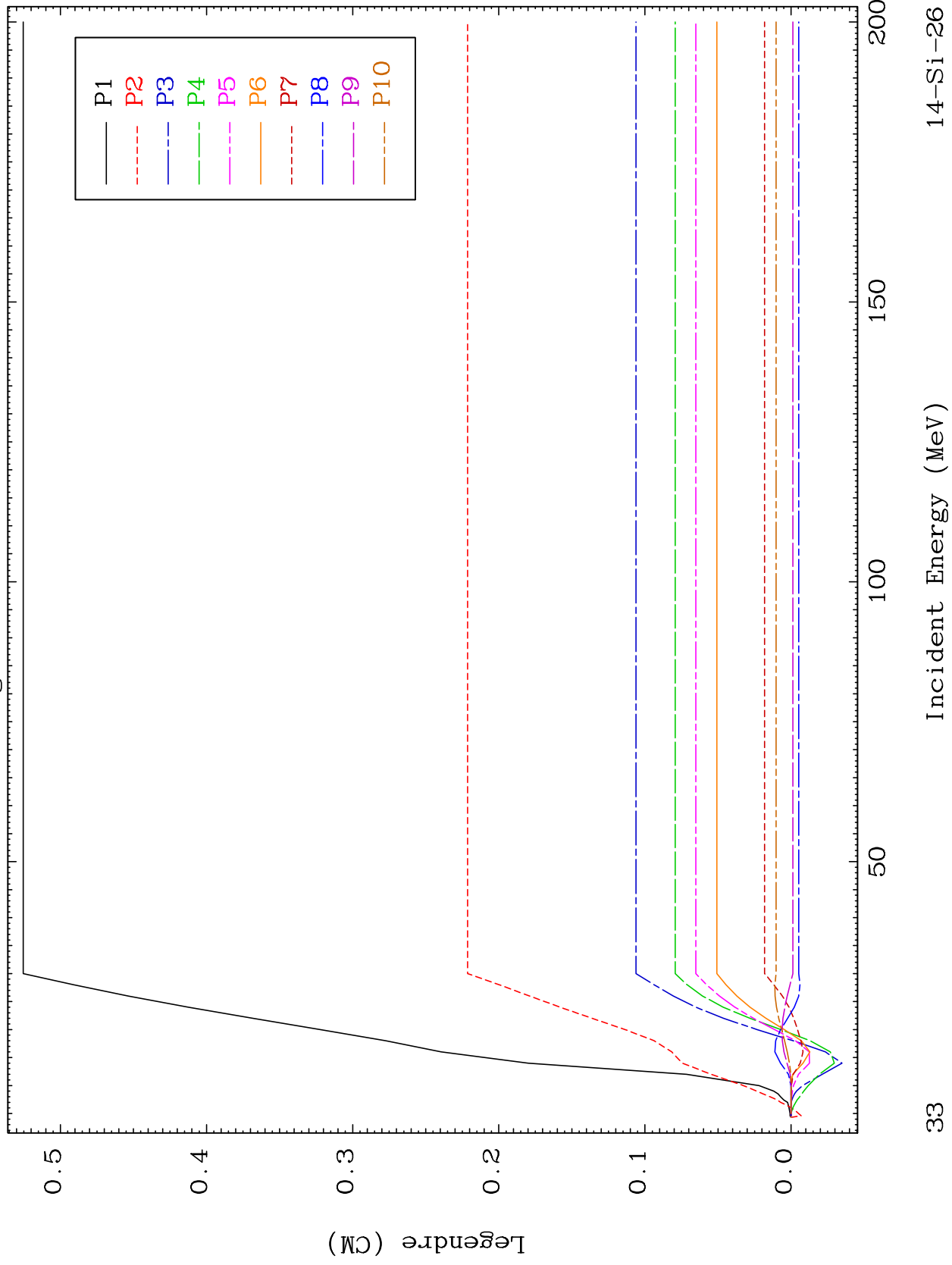
14-Si-26



MAT 1419

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

14-Si-26

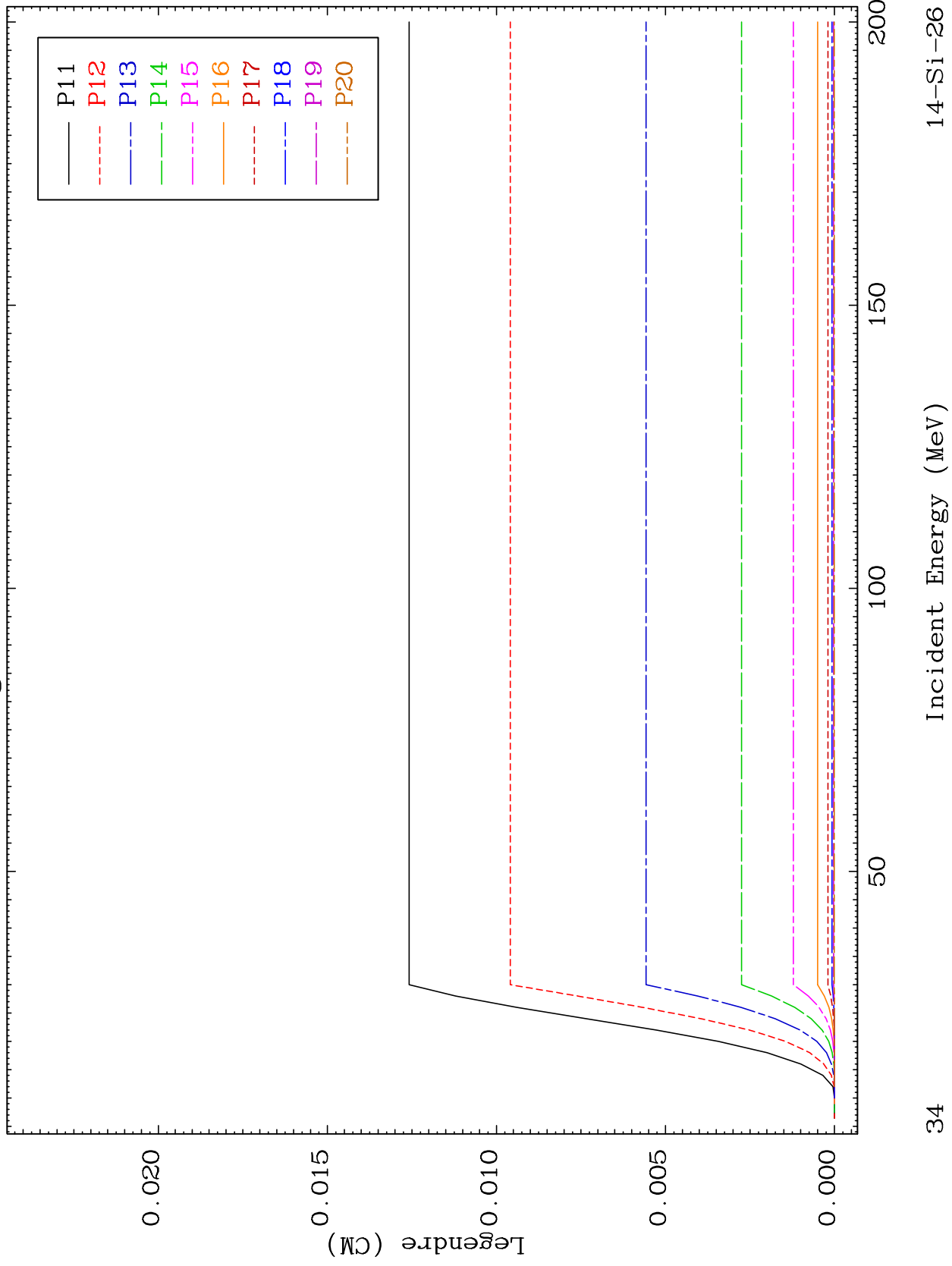


33

MAT 1419

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

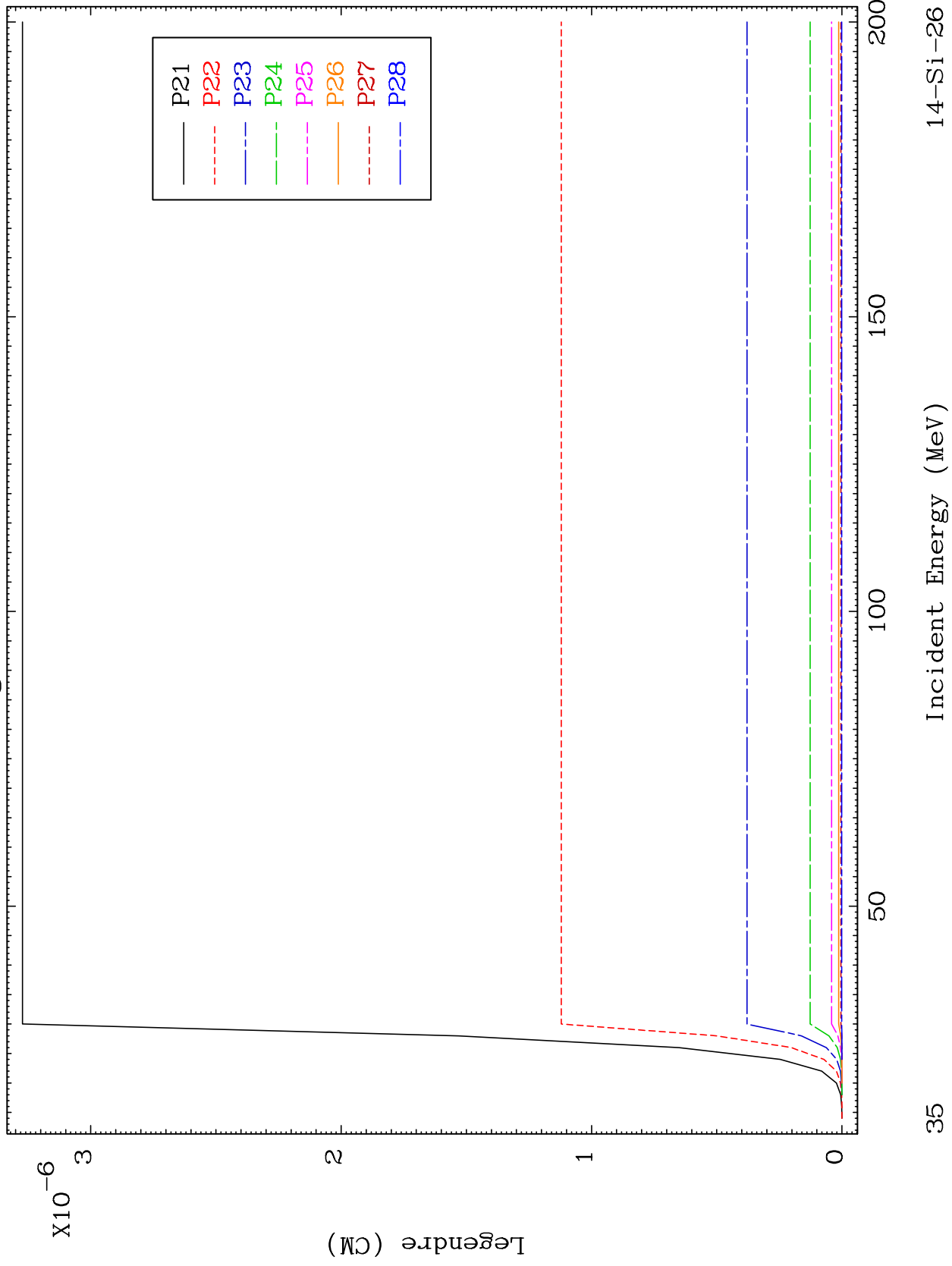
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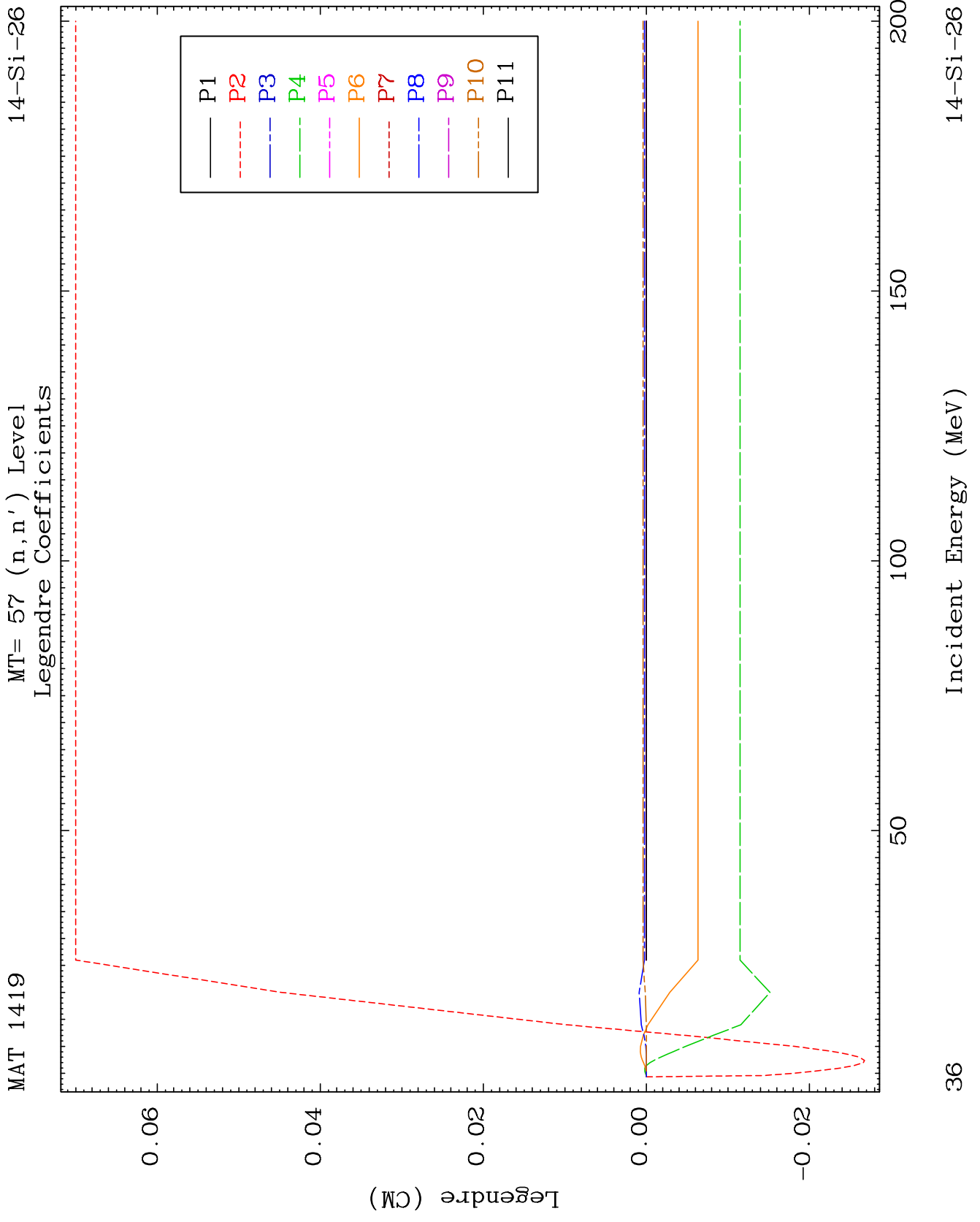


MAT 1419

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

14-Si-26

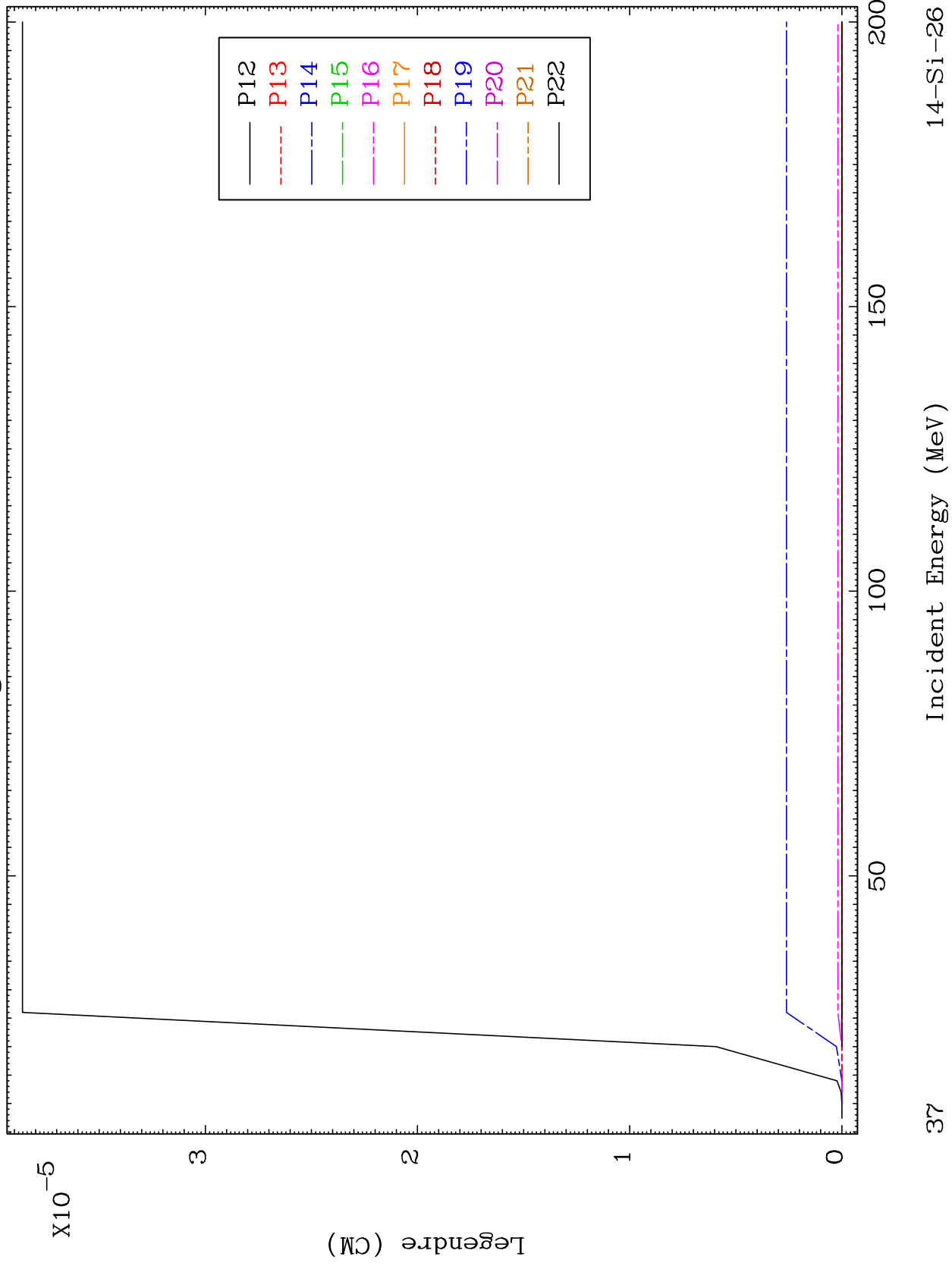




MAT 1419

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

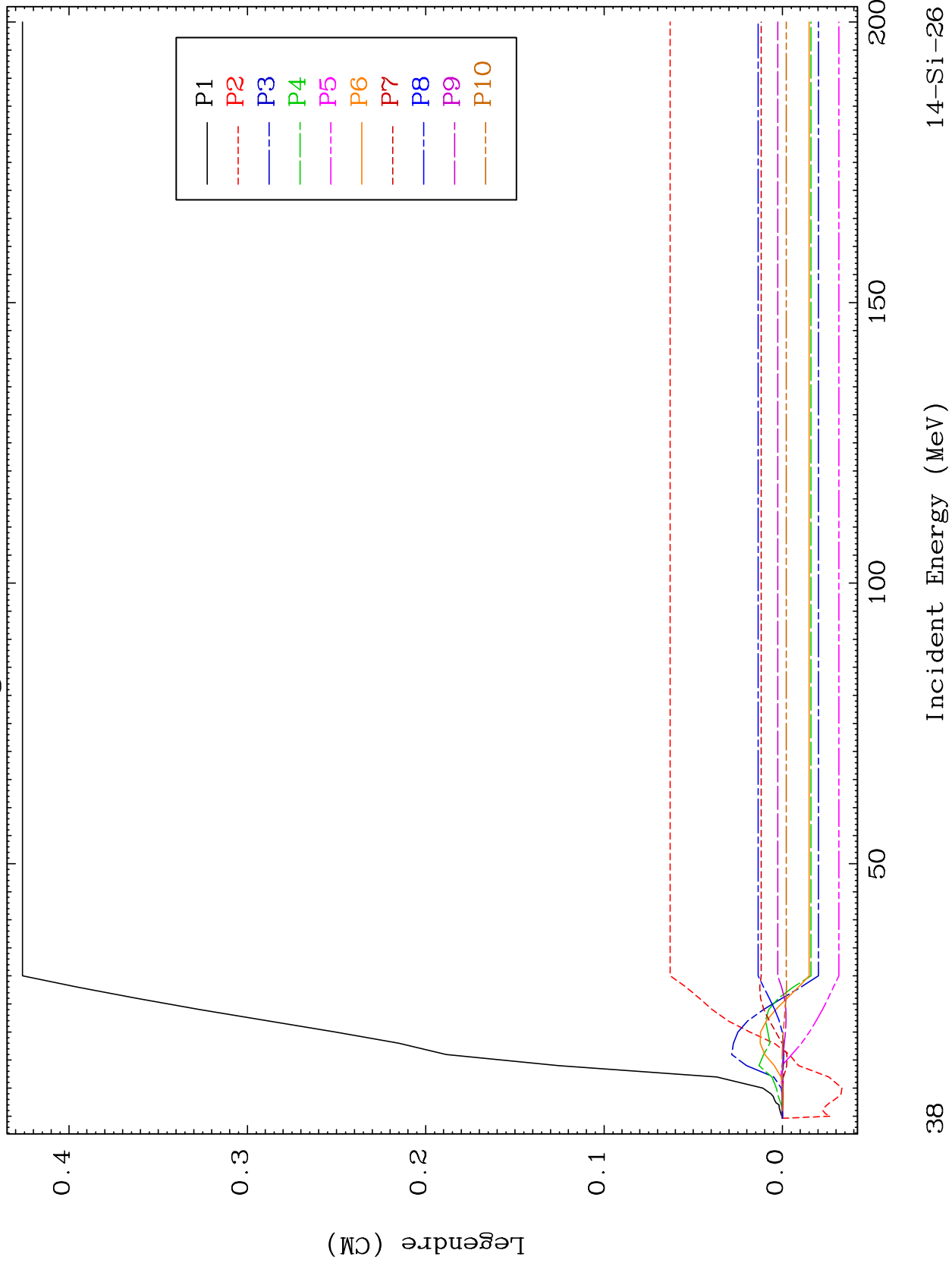
14-Si-26



MAT 1419

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

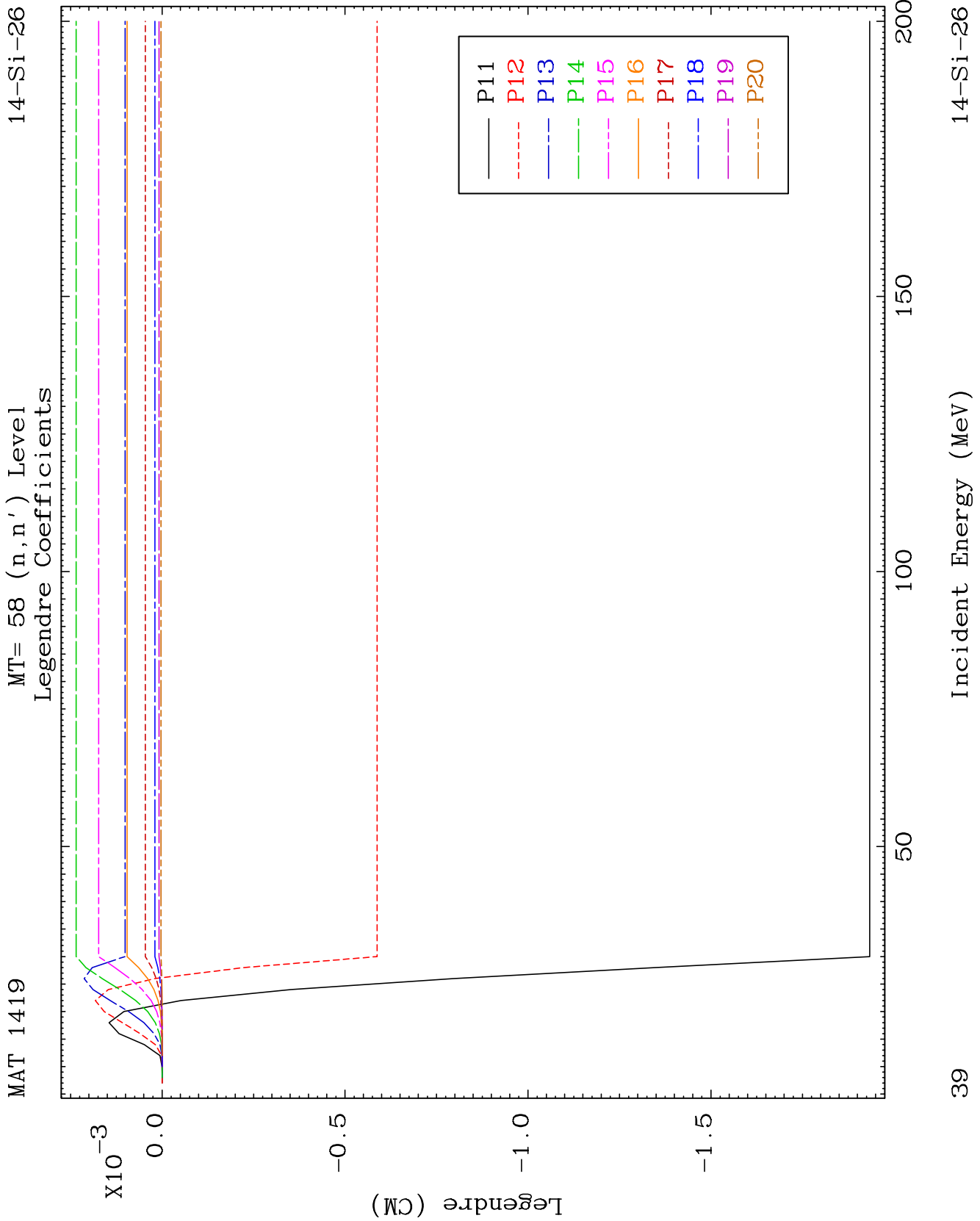
¹⁴Si-26



38

Incident Energy (MeV)

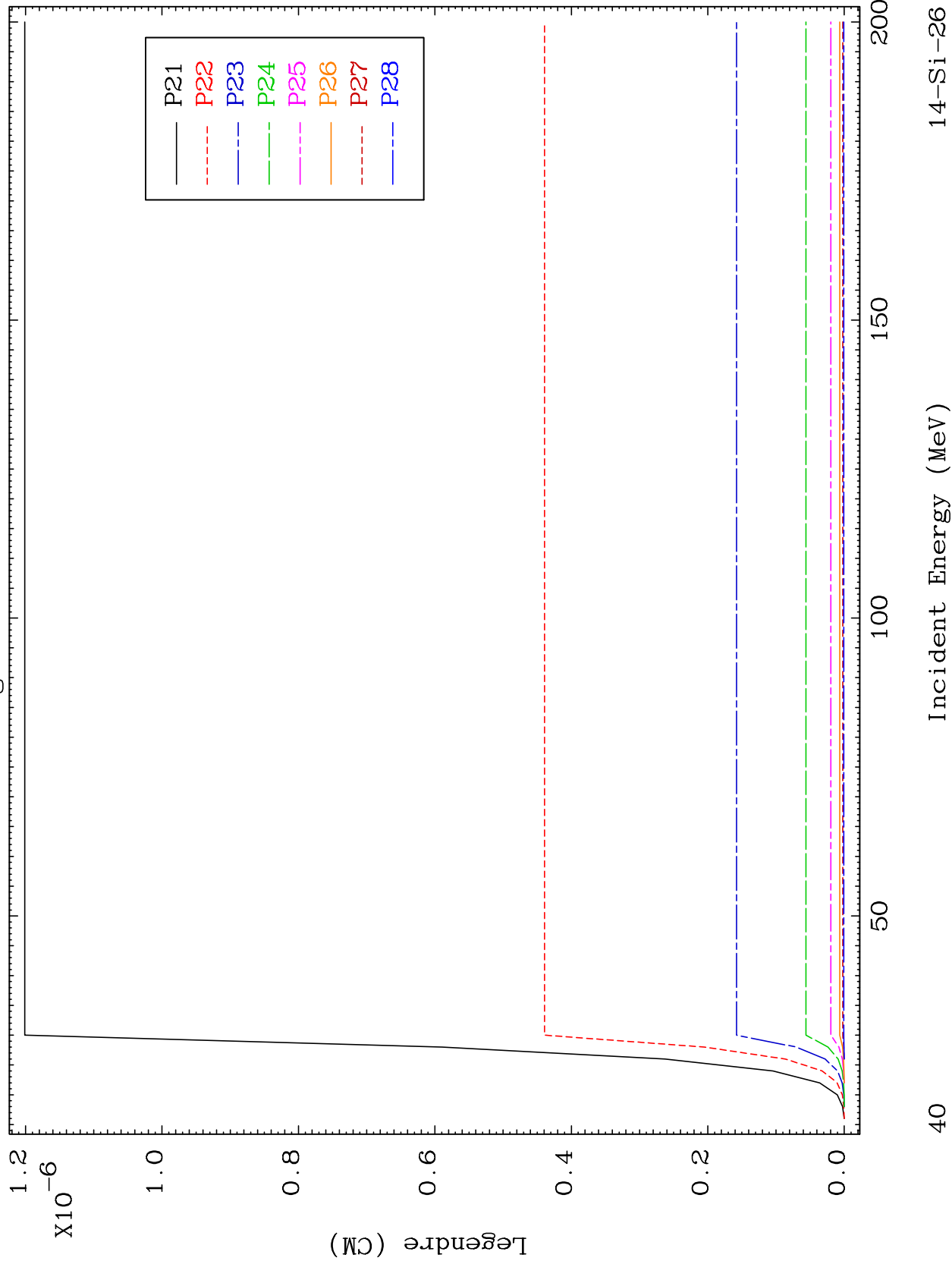
¹⁴Si-26



MAT 1419

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

14-Si-26



14-Si-26

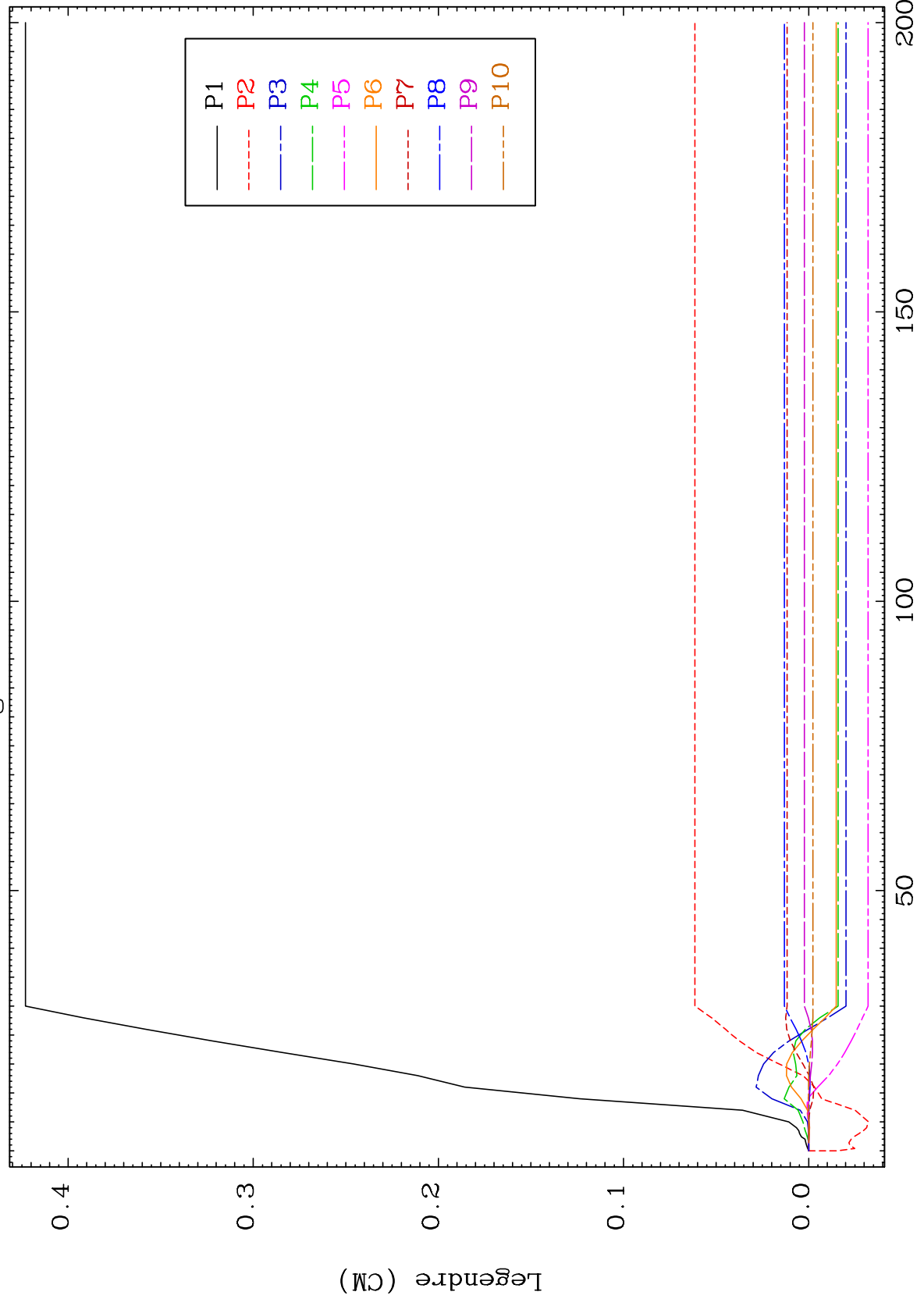
Incident Energy (MeV)

40

MAT 1419

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

¹⁴Si-26



41

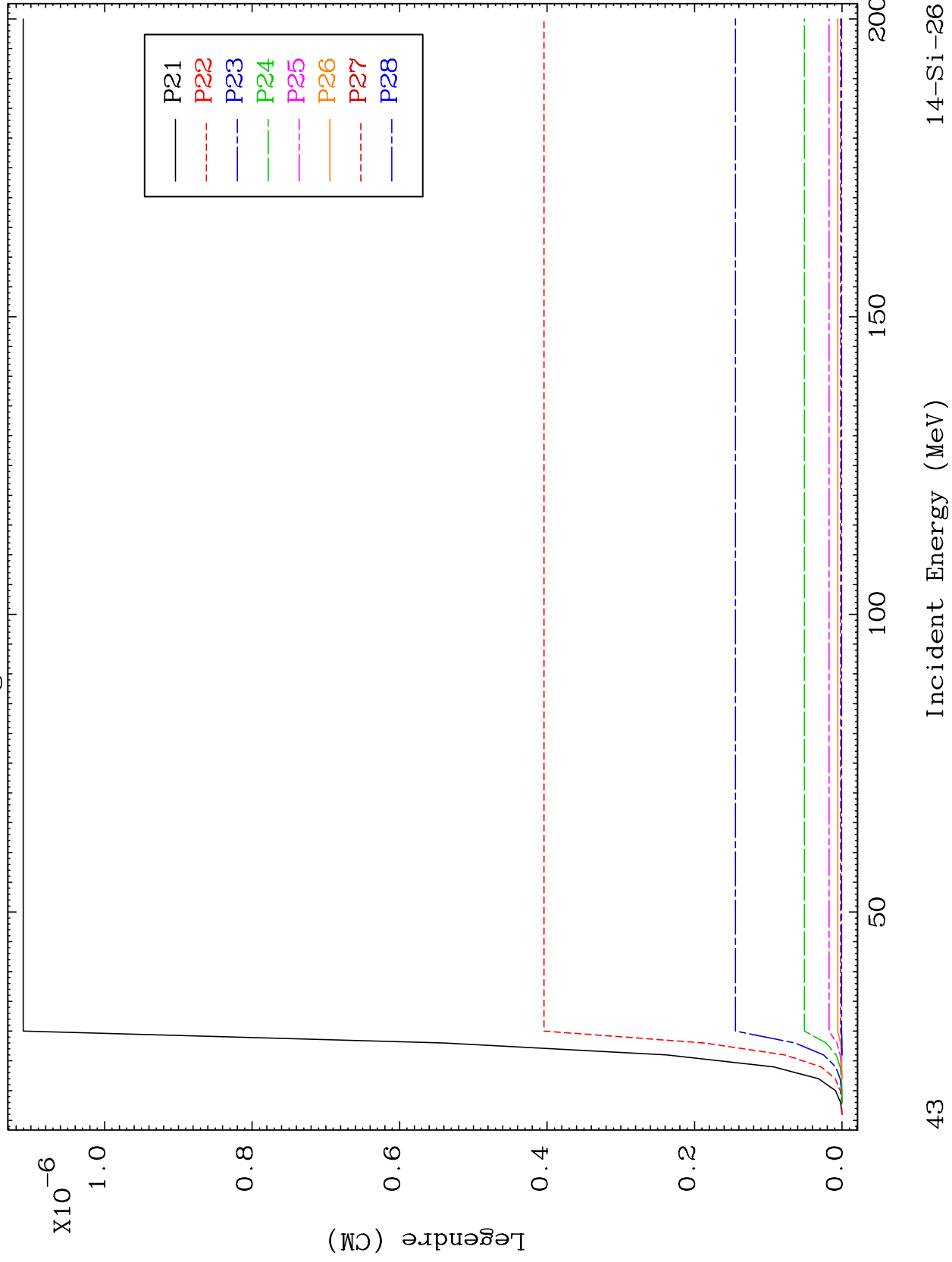
Incident Energy (MeV)

¹⁴Si-26

MAT 1419

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

14-Si-26



43

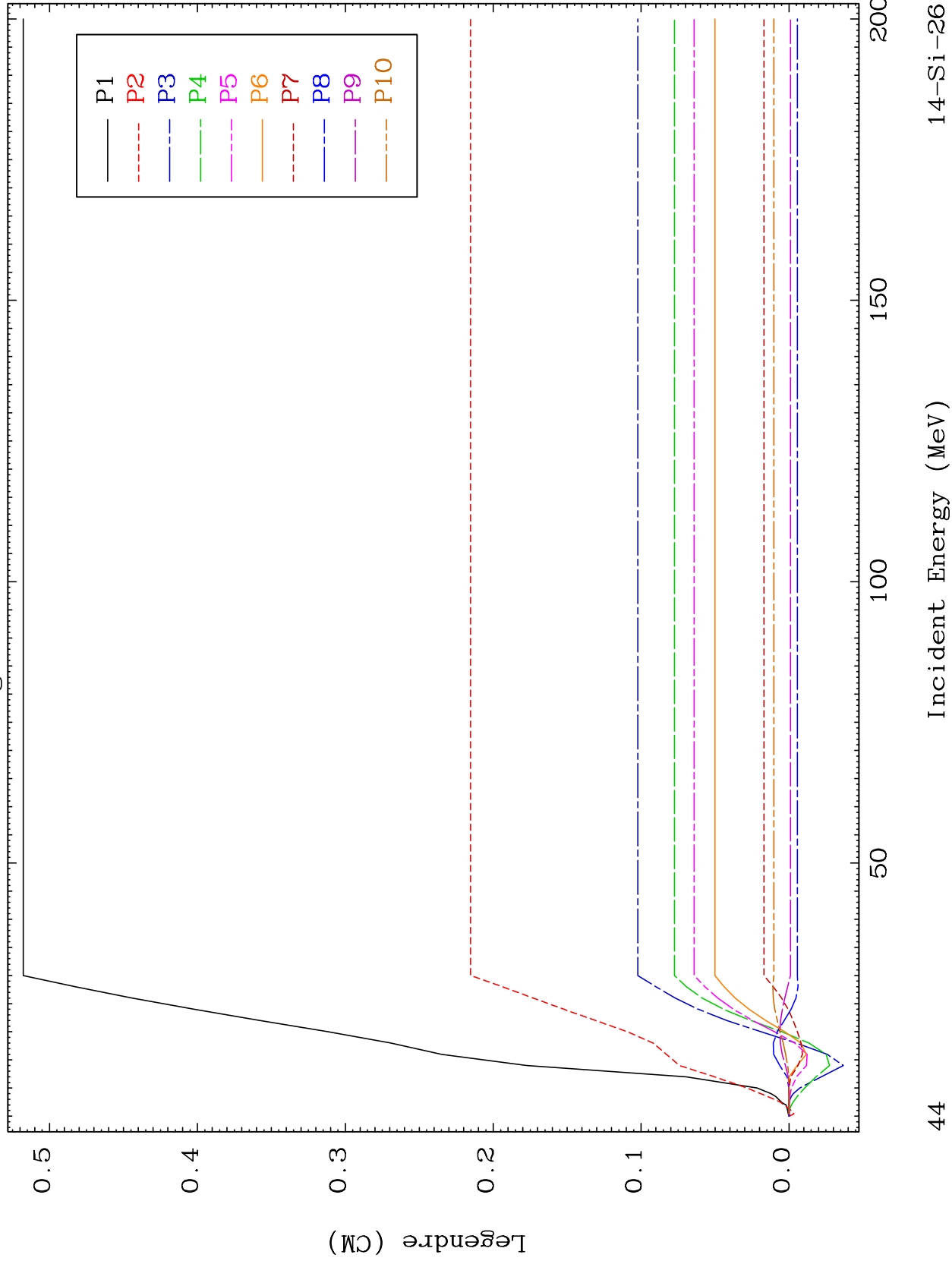
Incident Energy (MeV)

14-Si-26

MAT 1419

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

¹⁴Si-26

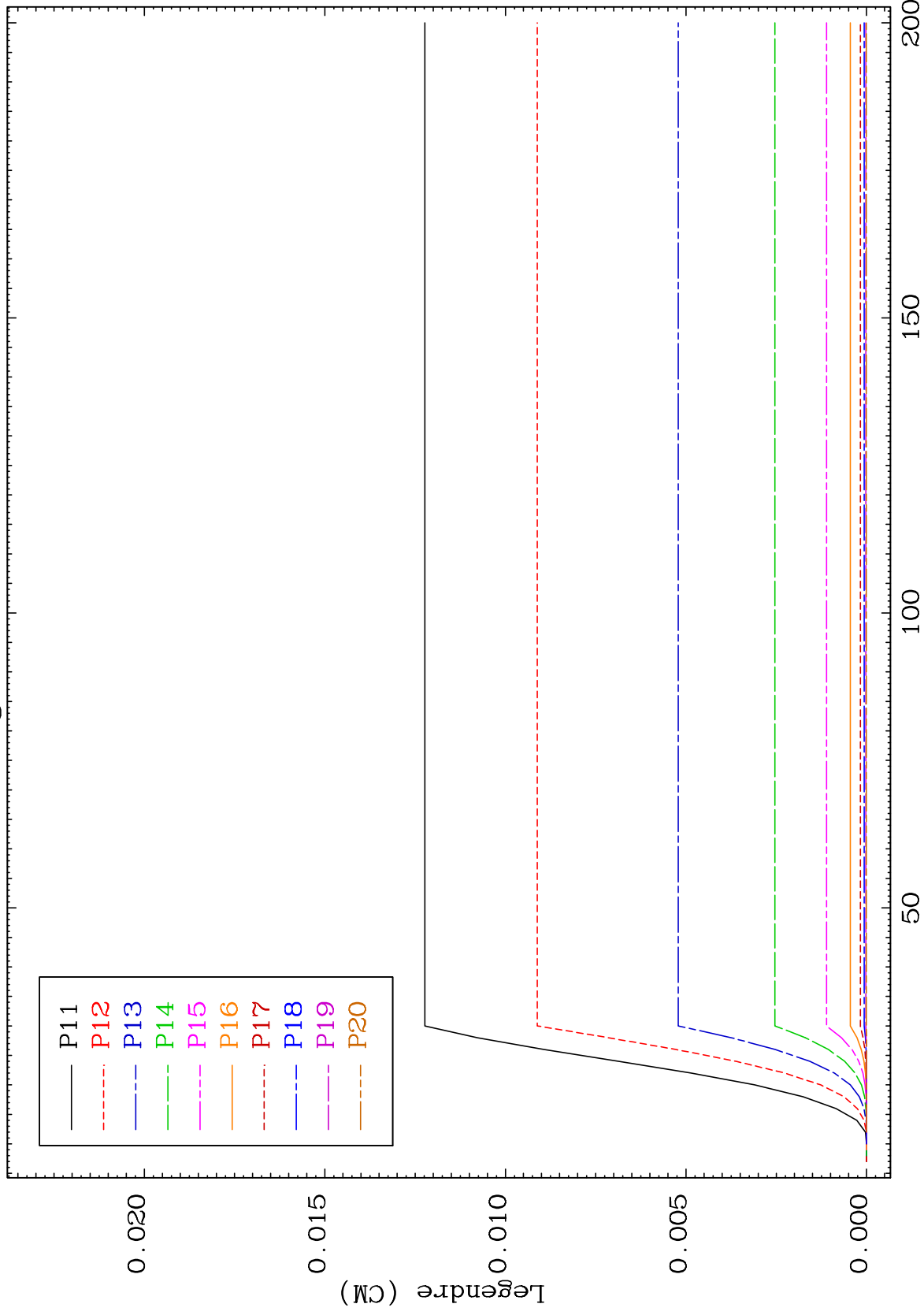


44

MAT 1419

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

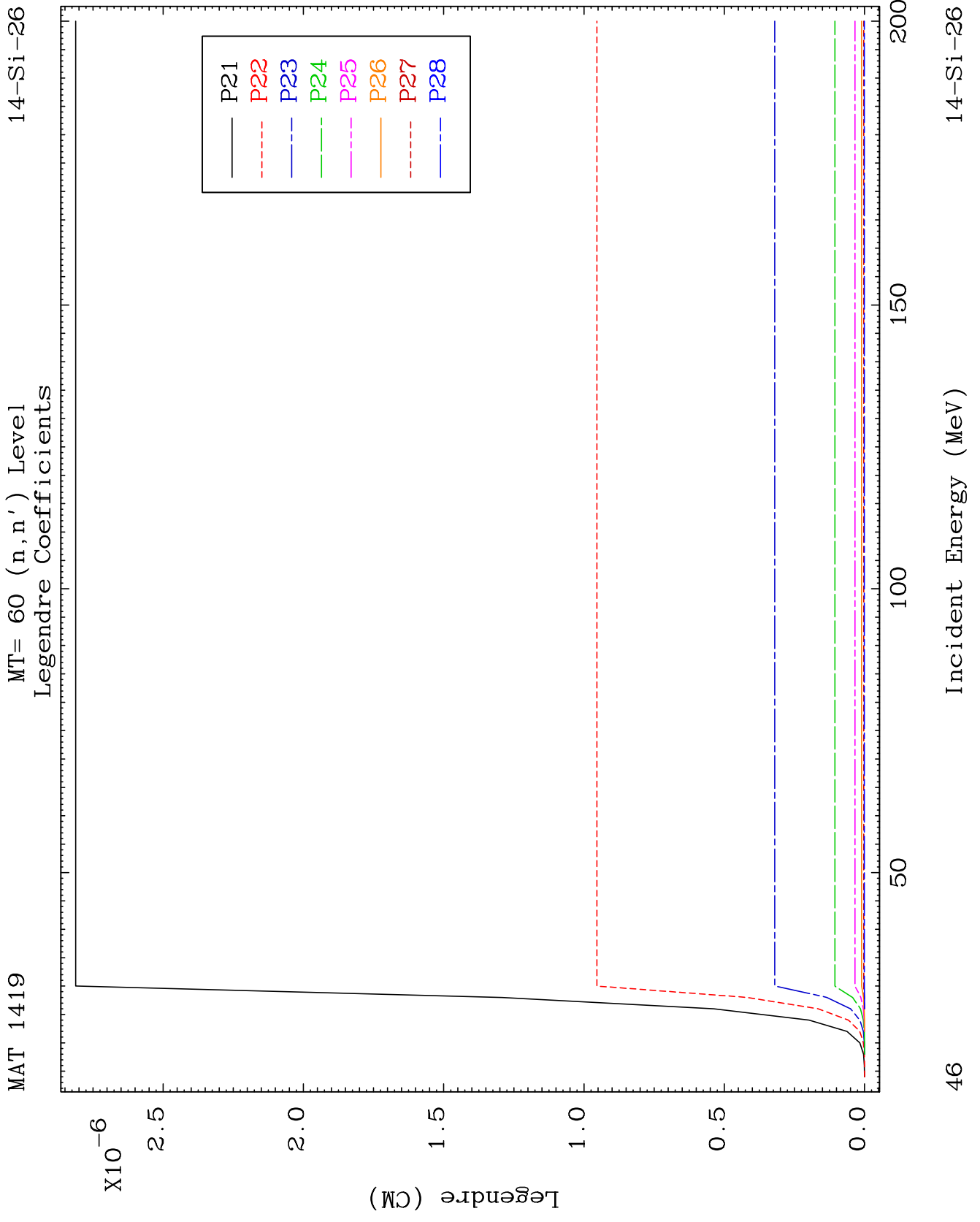
14-Si-26



45

Incident Energy (MeV)

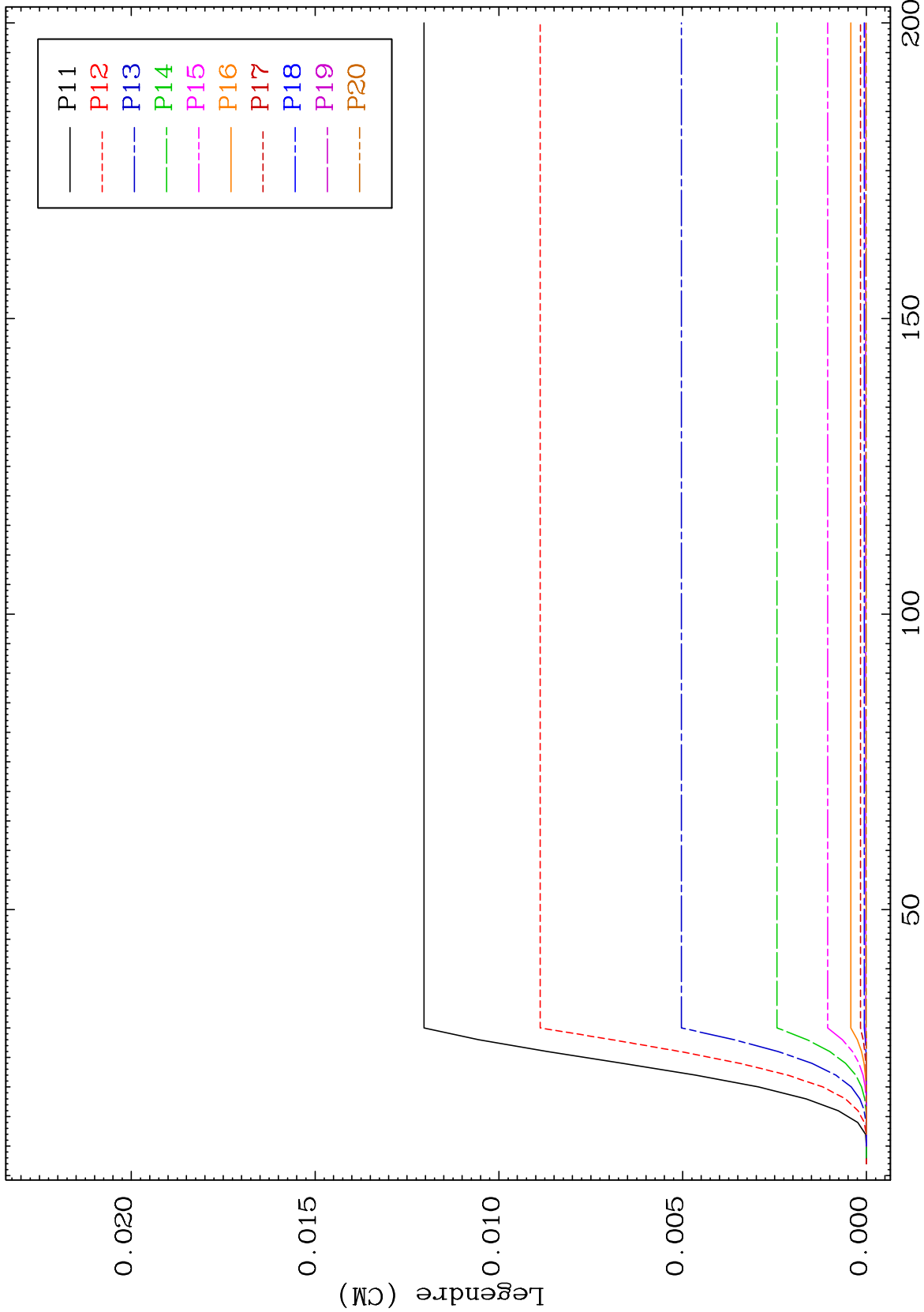
14-Si-26



MAT 1419

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

¹⁴Si-26



51

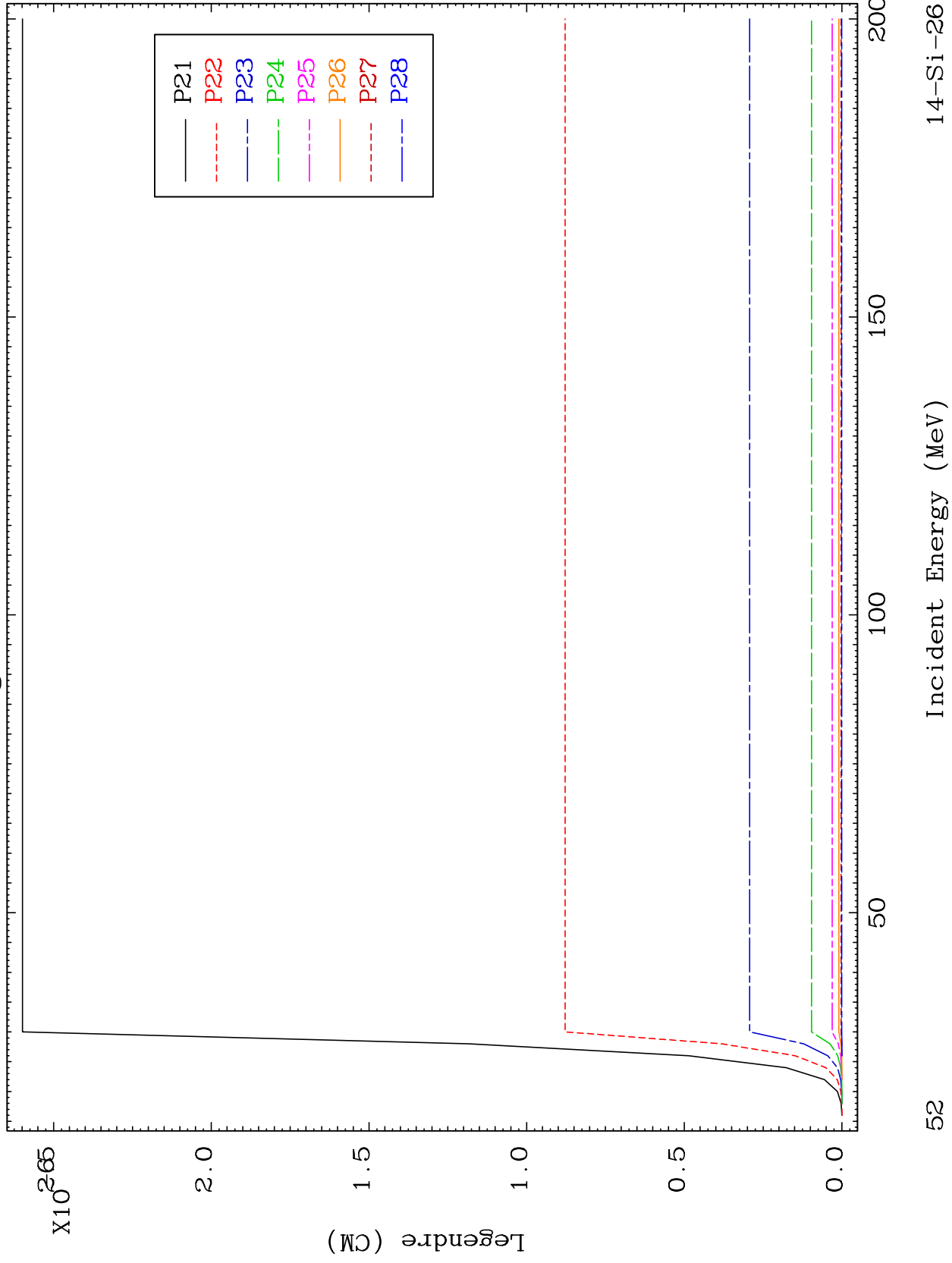
Incident Energy (MeV)

¹⁴Si-26

MAT 1419

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

14-Si-26



52

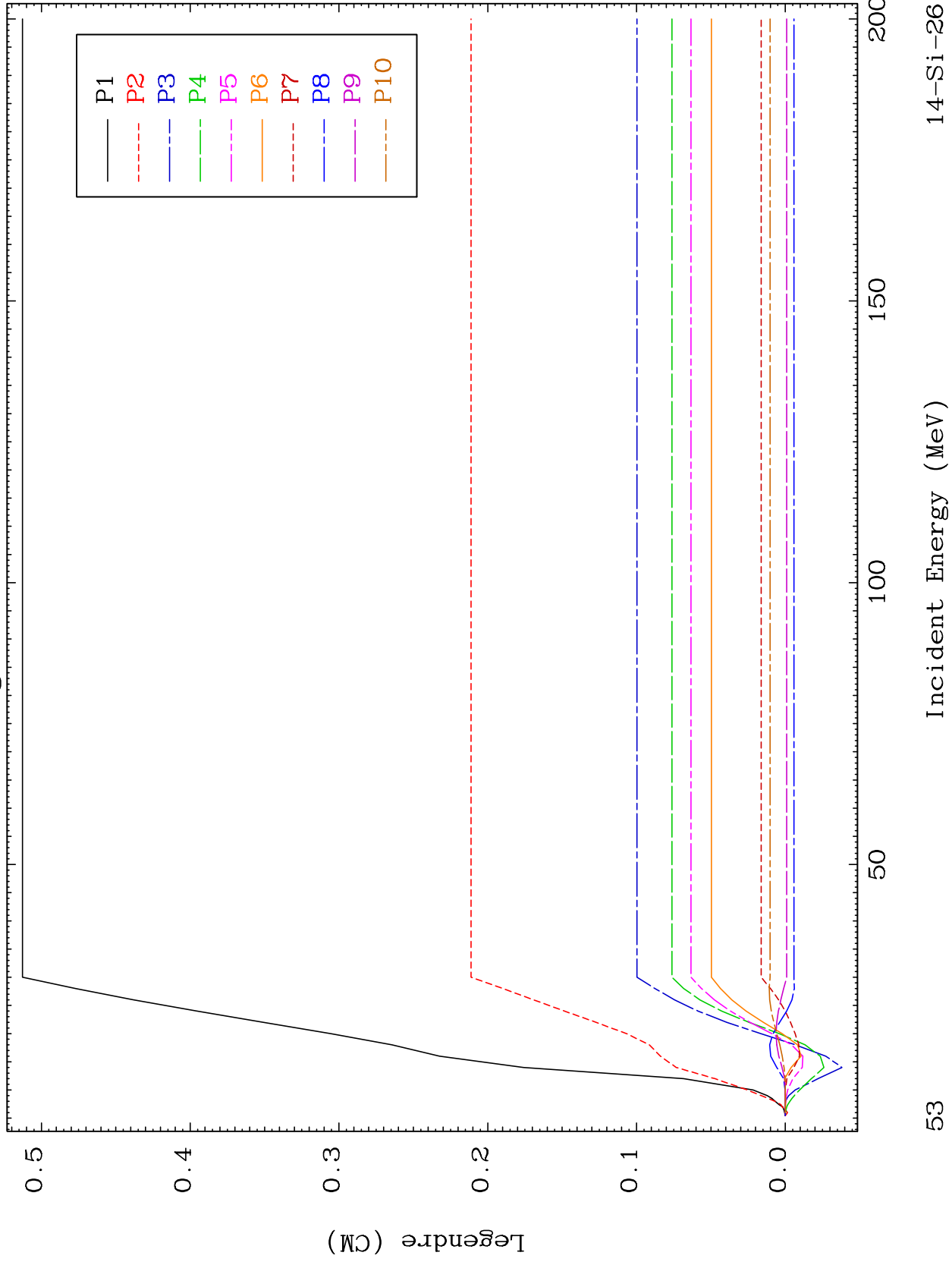
Incident Energy (MeV)

14-Si-26

MAT 1419

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

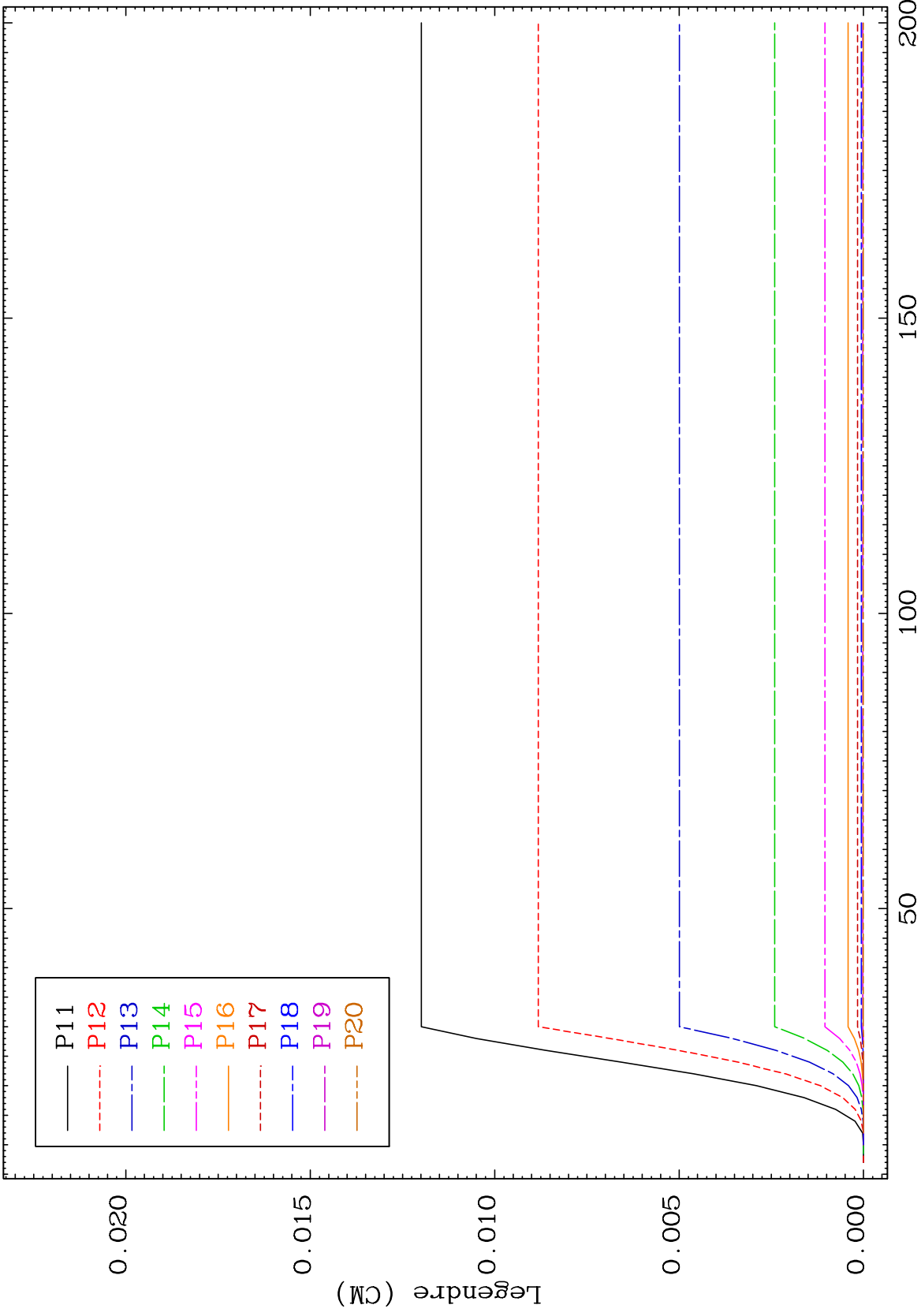
¹⁴Si-26



53

Incident Energy (MeV)

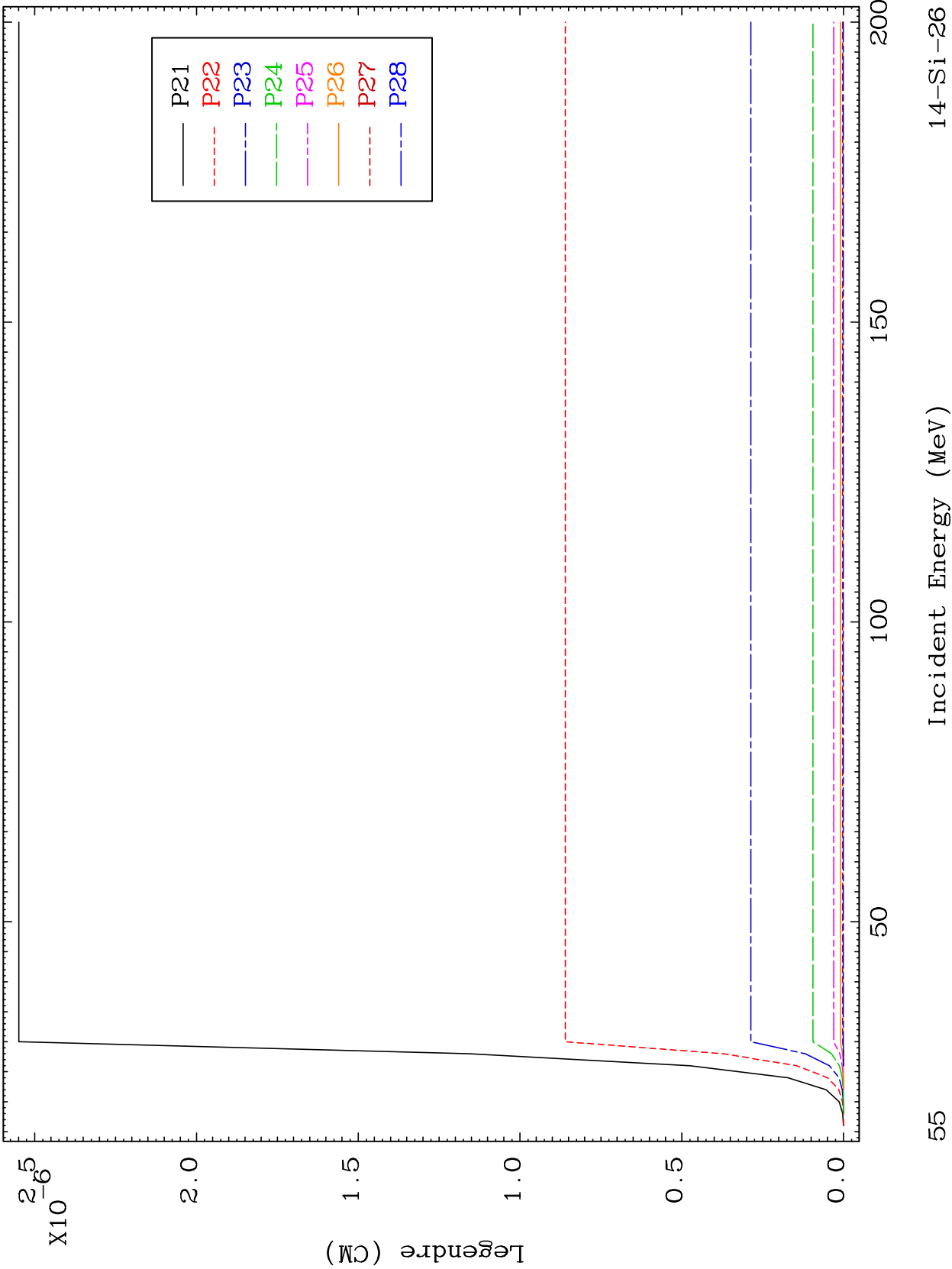
¹⁴Si-26



MAT 1419

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

14-Si-26



55

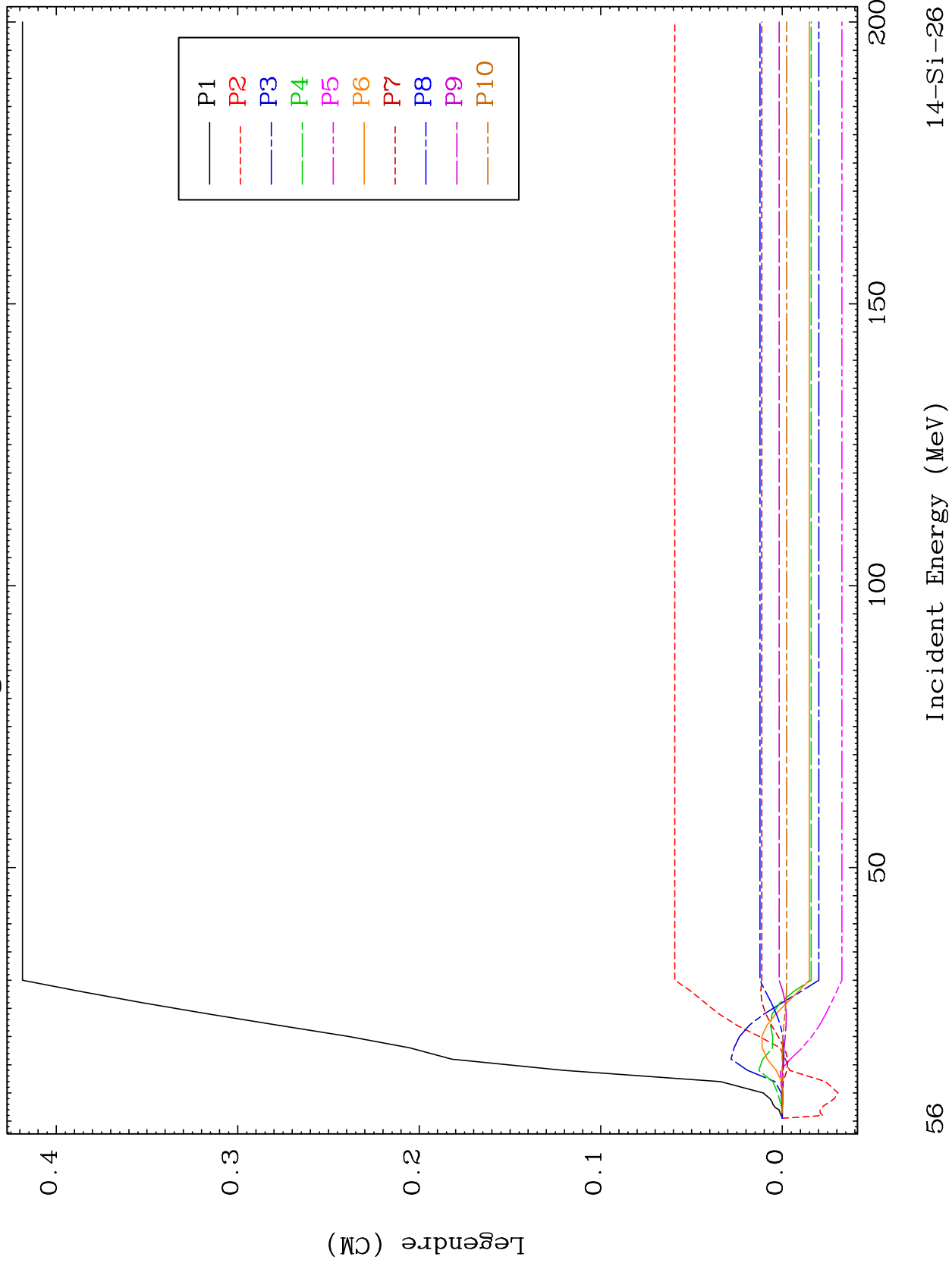
Incident Energy (MeV)

14-Si-26

MAT 1419

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

¹⁴Si-26



56

Incident Energy (MeV)

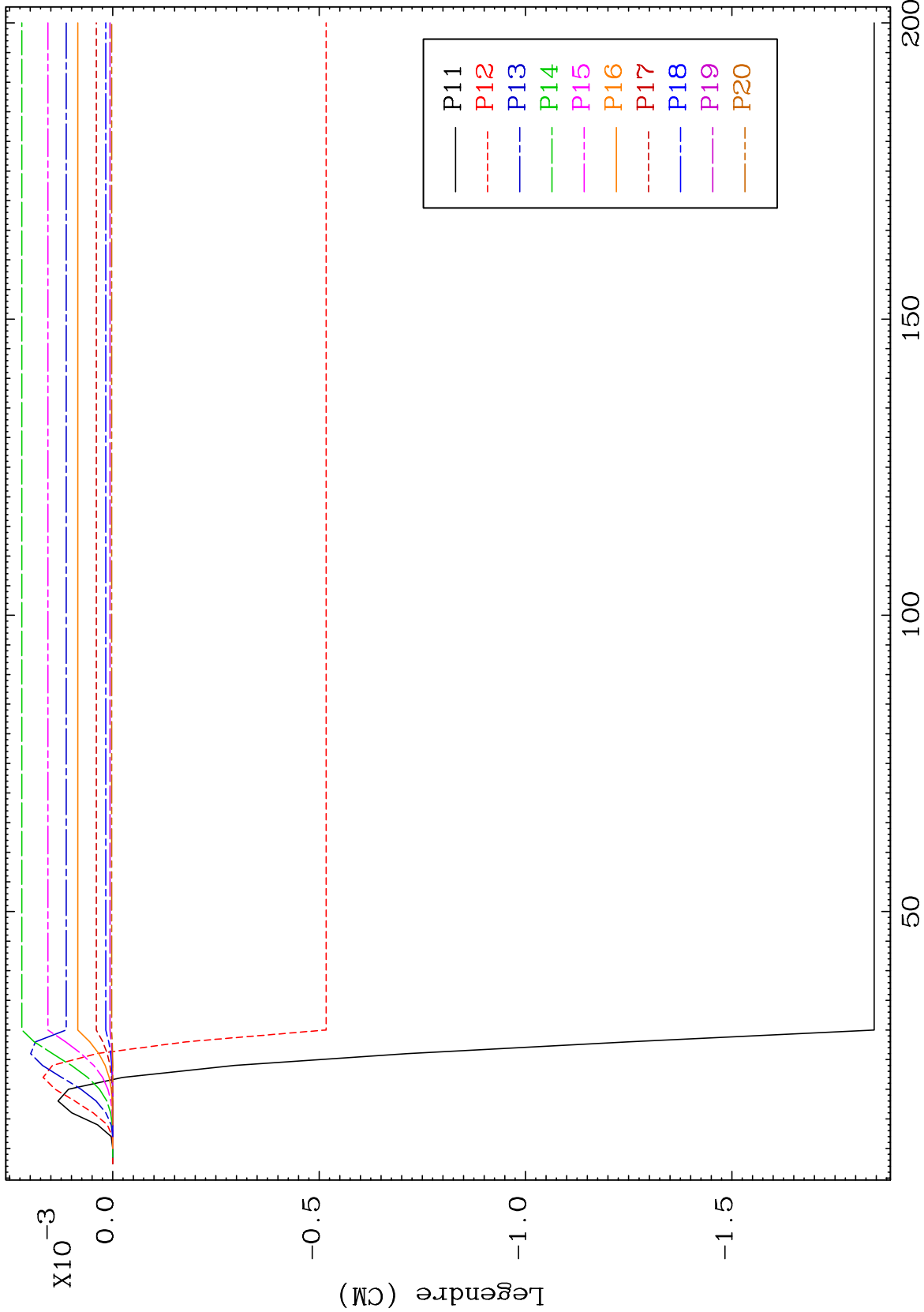
¹⁴Si-26

MAT 1419

MT= 64 (n,n') Level

14-Si-26

Legendre Coefficients



57

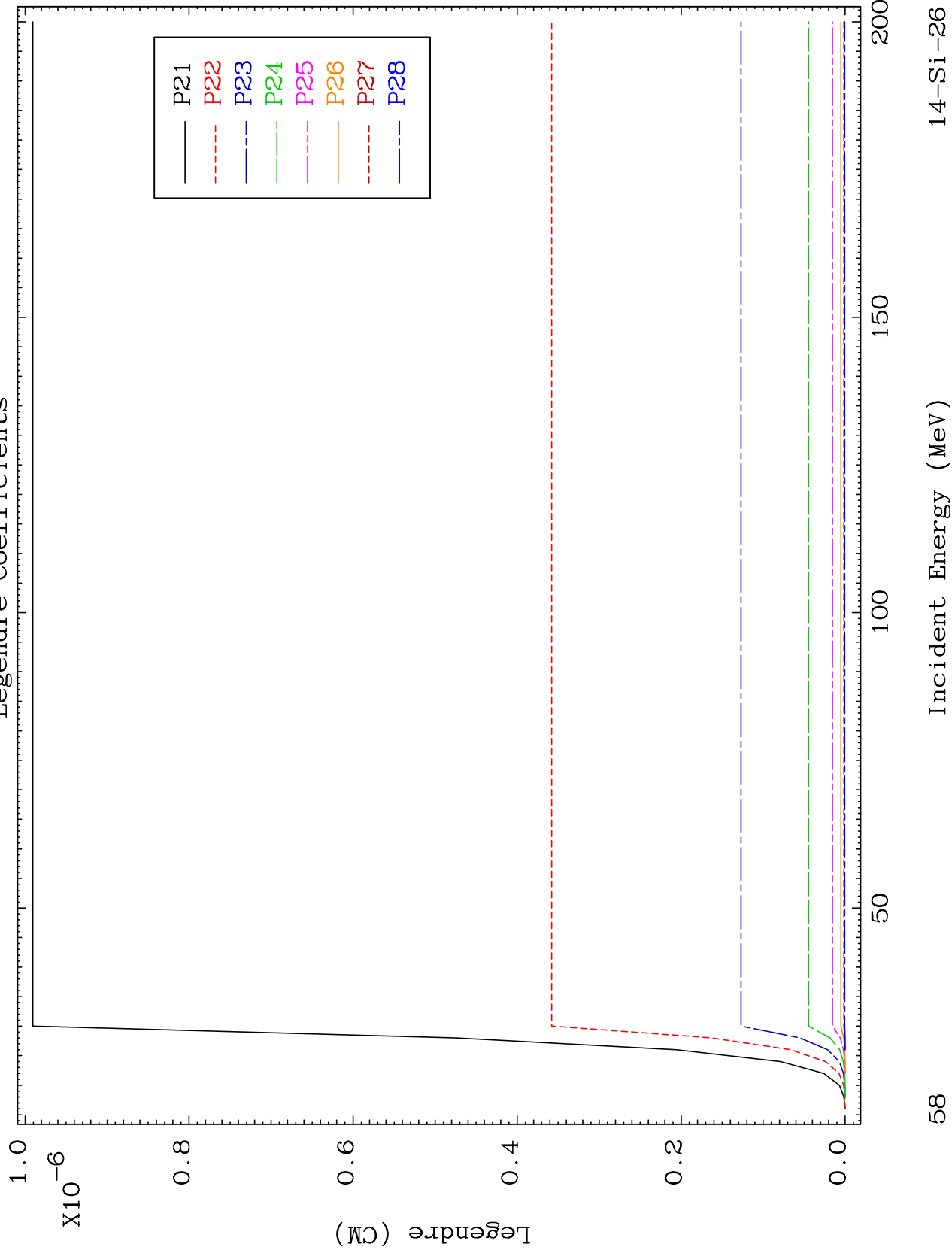
Incident Energy (MeV)

14-Si-26

MAT 1419

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

14-Si-26



58

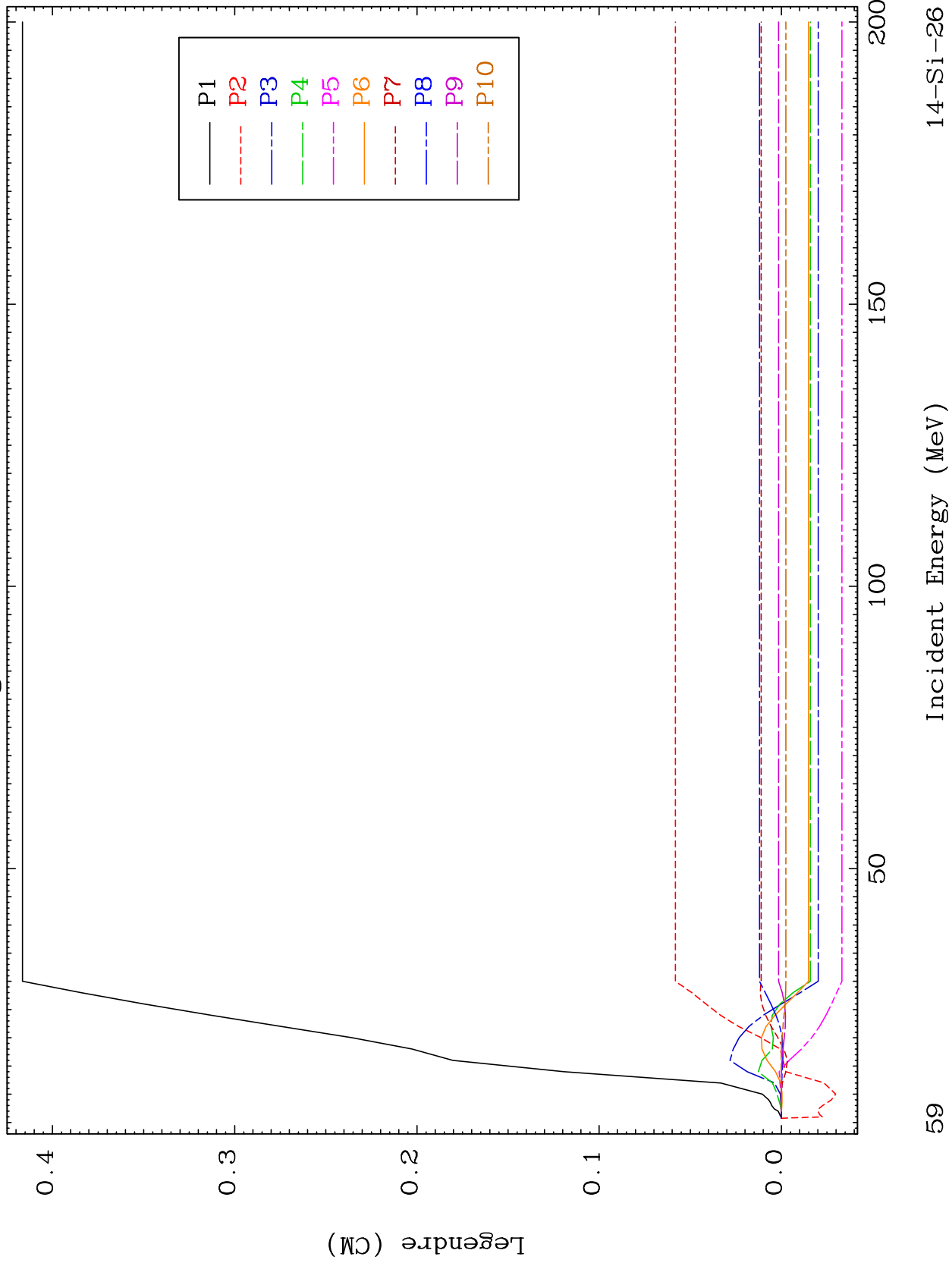
Incident Energy (MeV)

14-Si-26

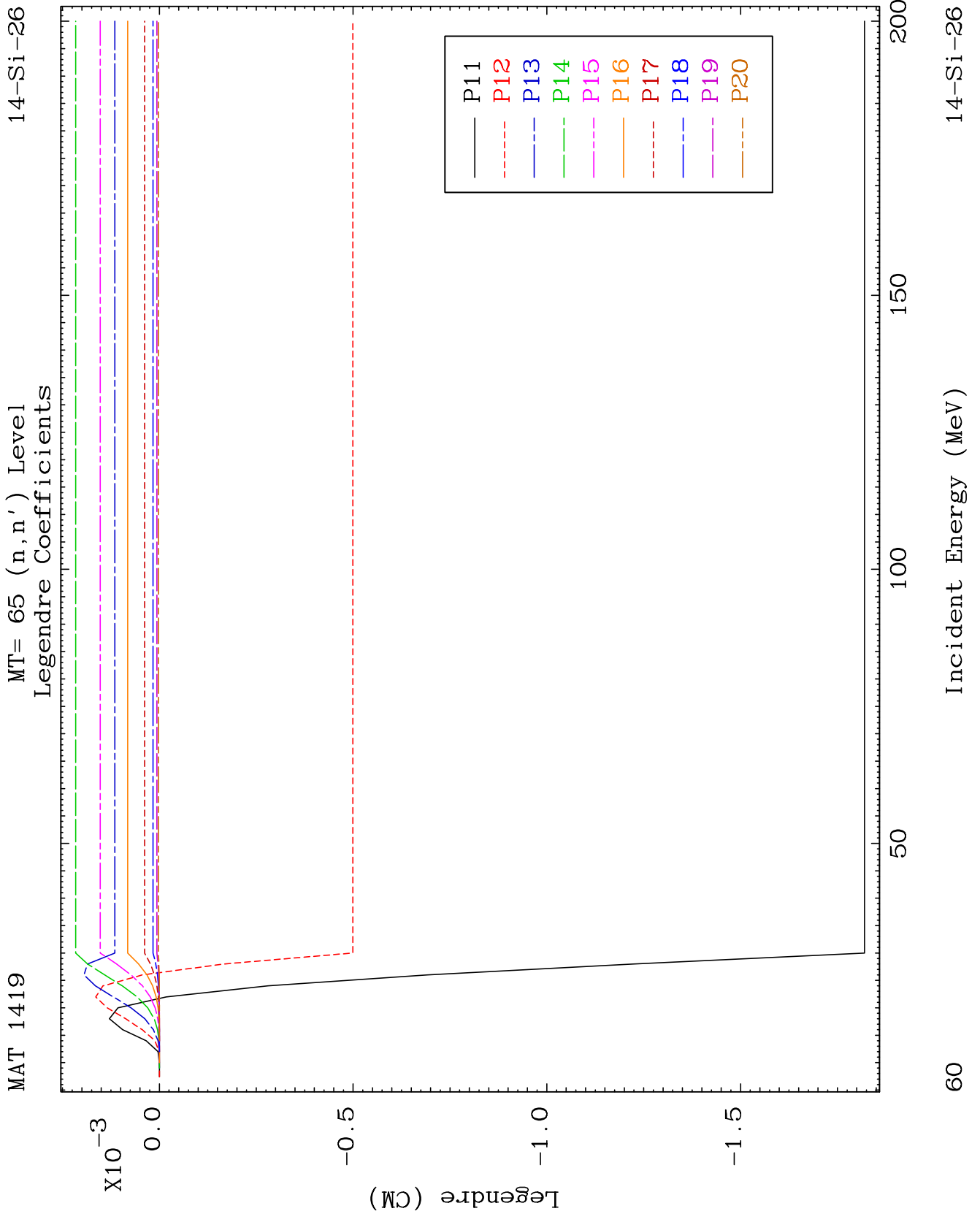
MAT 1419

MT= 65 (n,n') Level
Legendre Coefficients

¹⁴Si-26



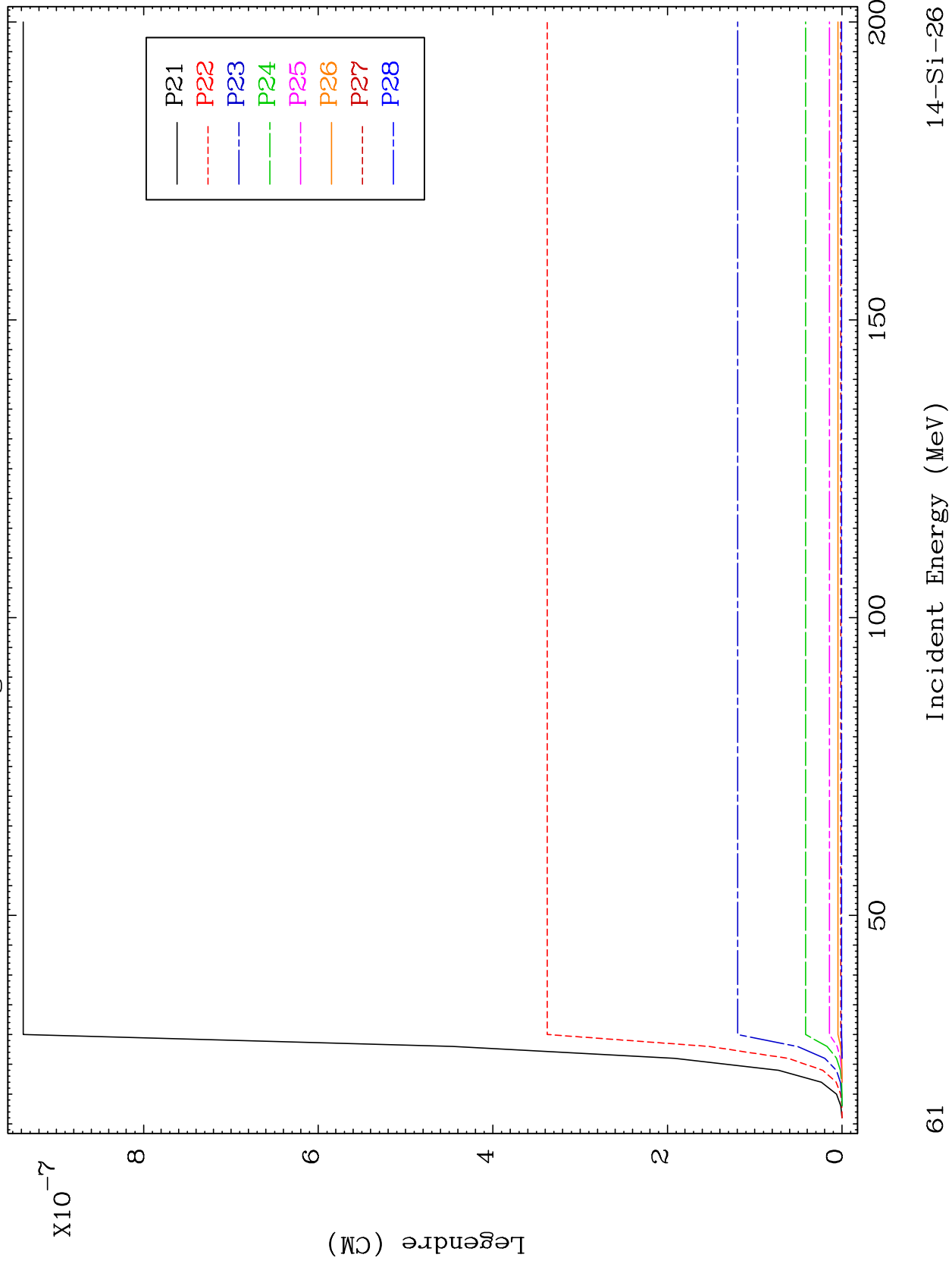
59



MAT 1419

MT= 65 (n,n') Level
Legendre Coefficients

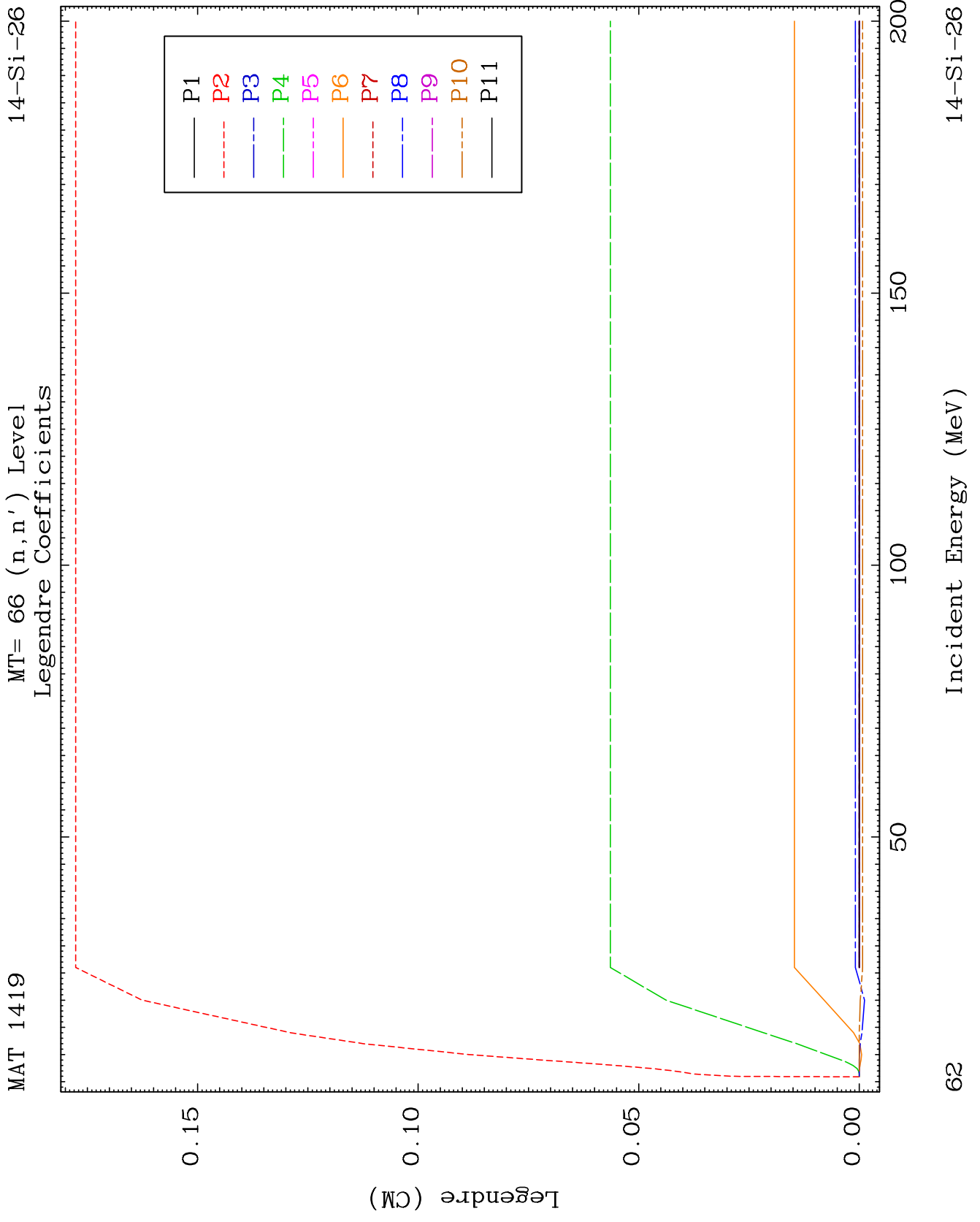
14-Si-26



61

Incident Energy (MeV)

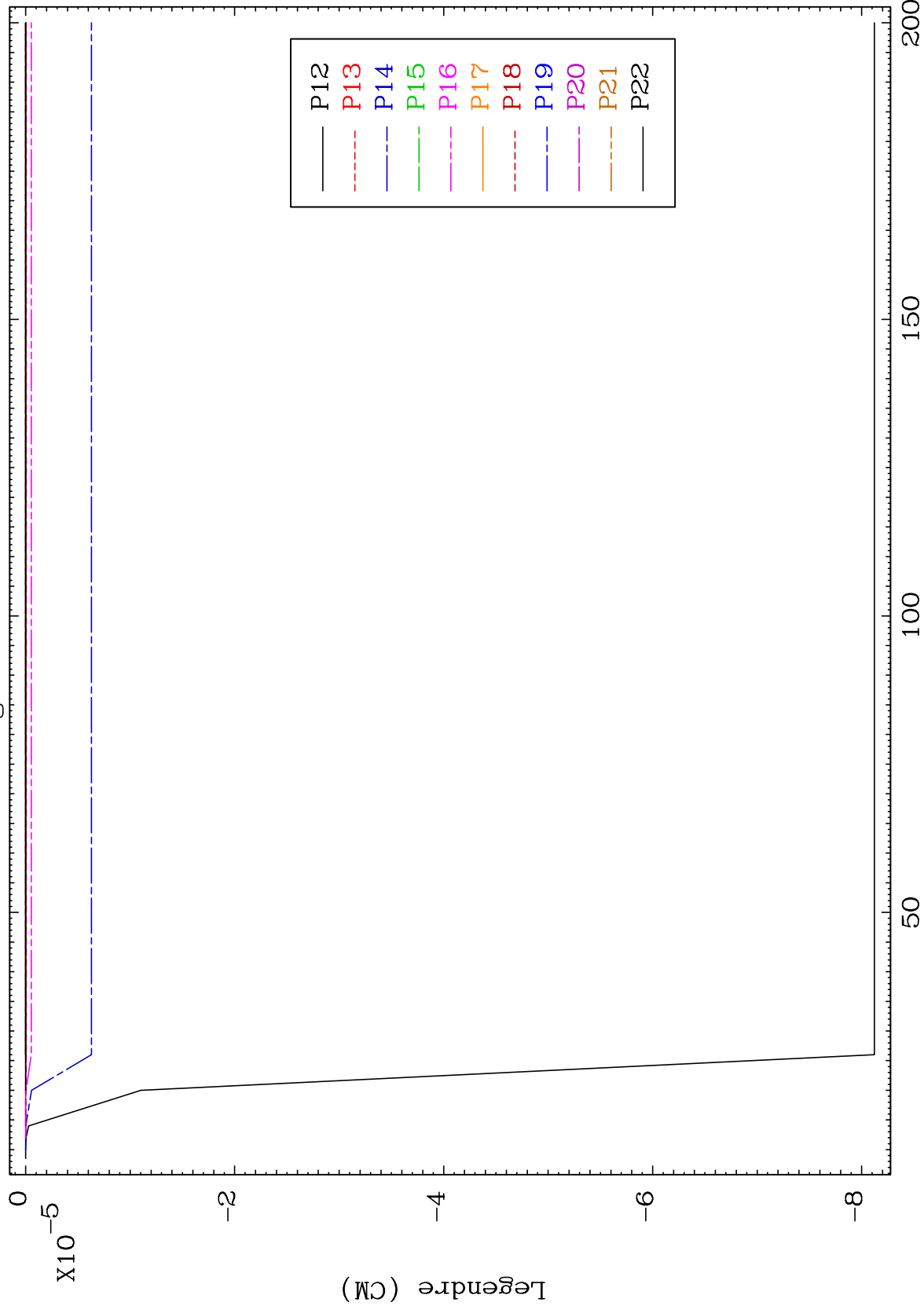
14-Si-26



MAT 1419

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

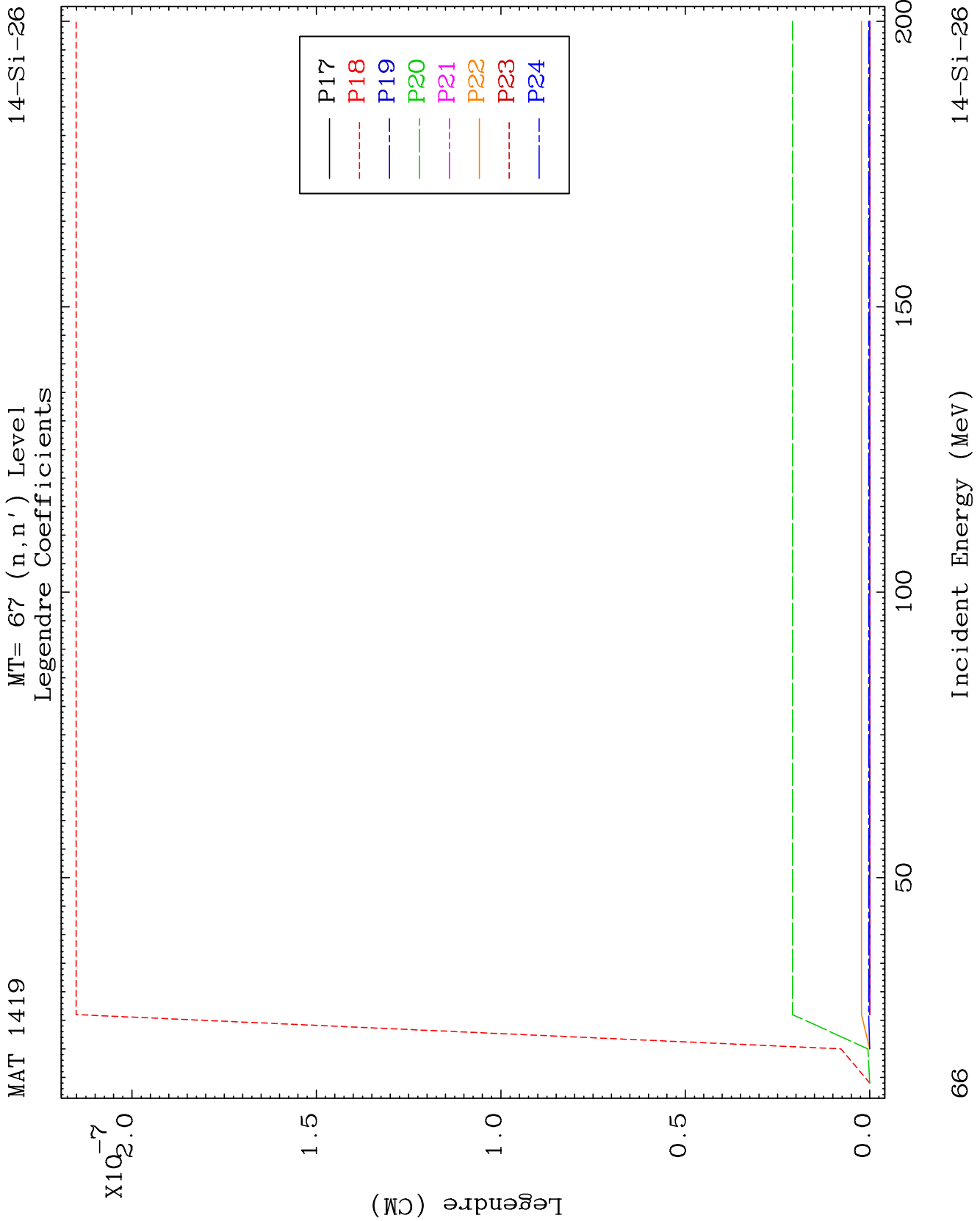
14-Si-26

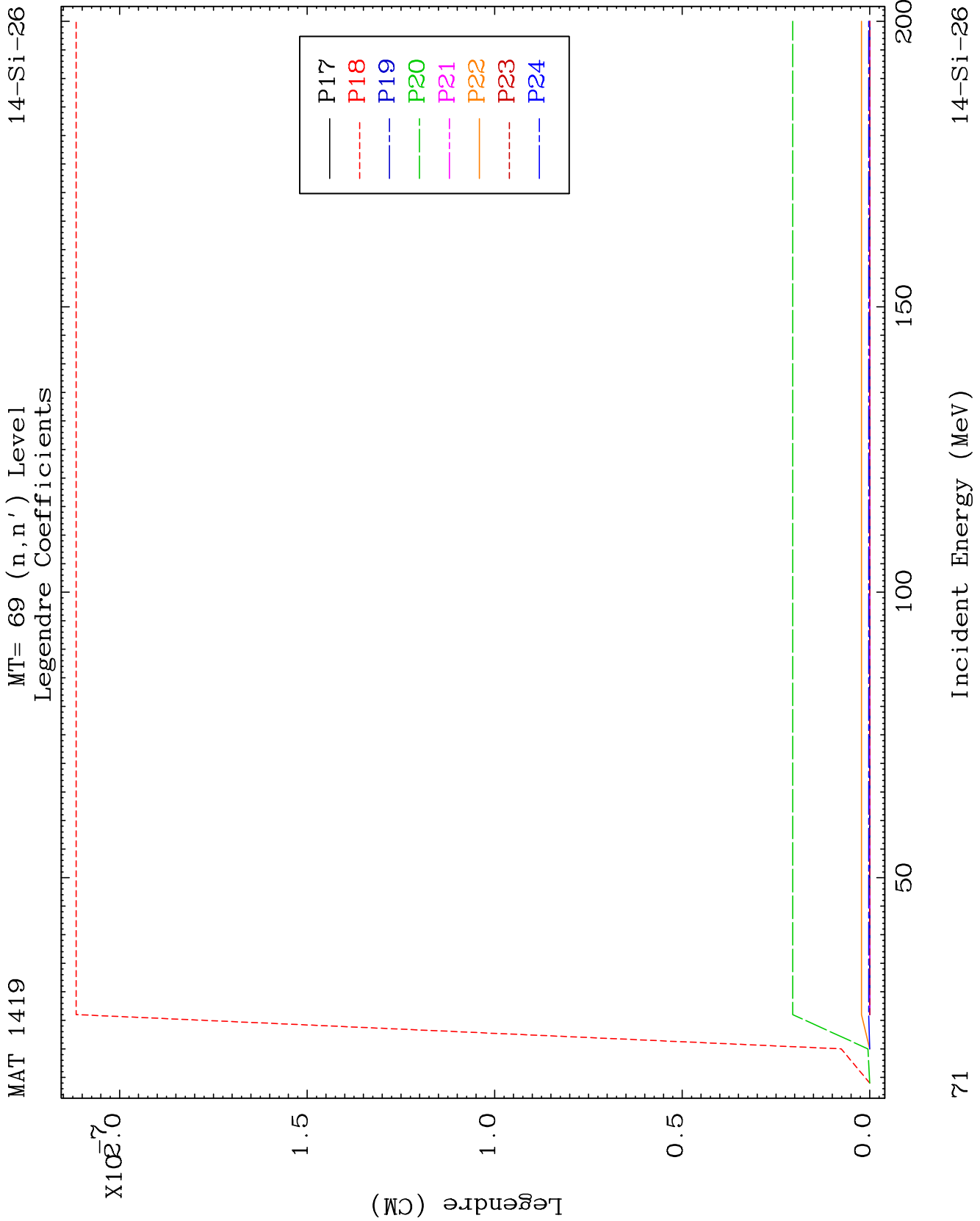


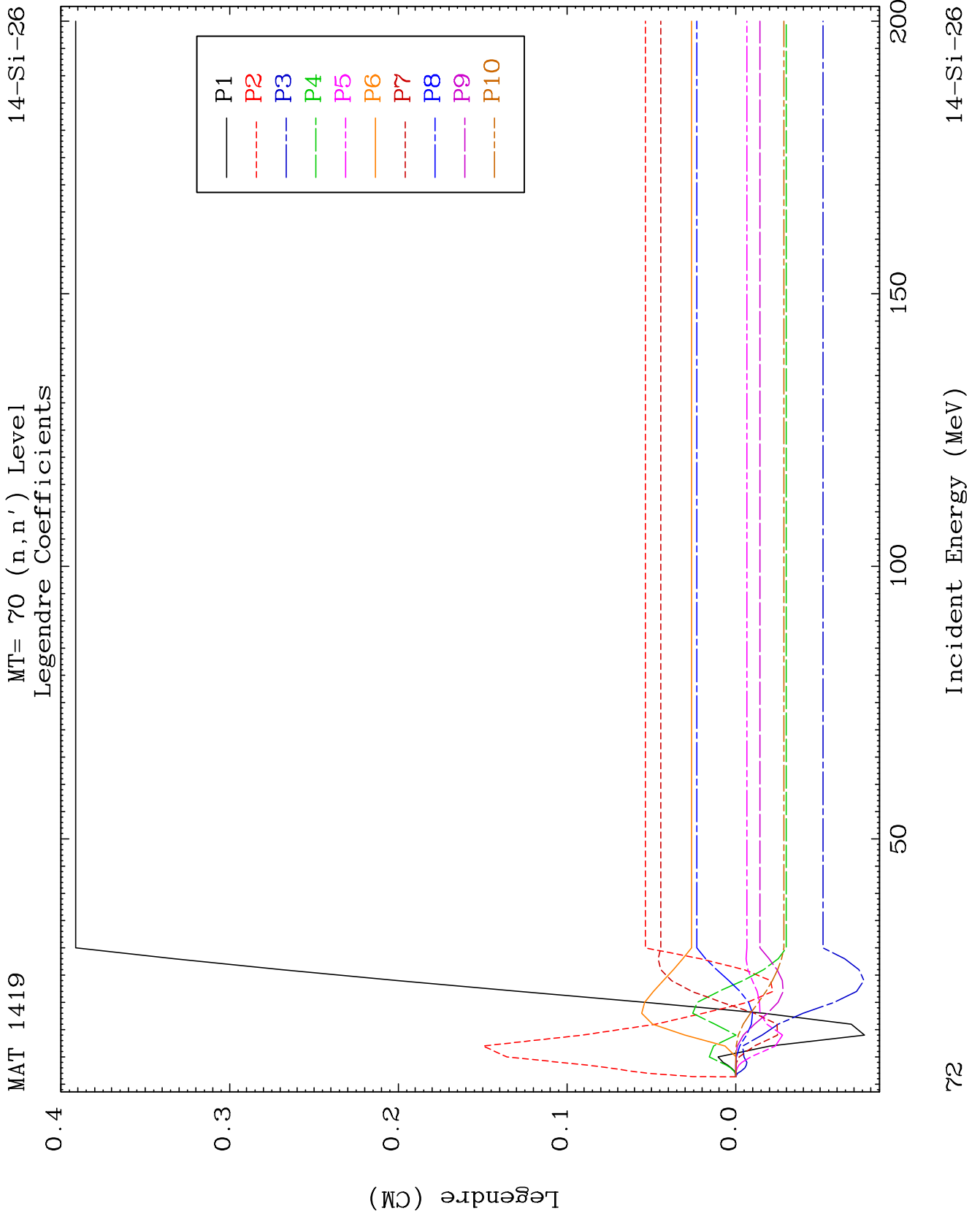
63

Incident Energy (MeV)

14-Si-26



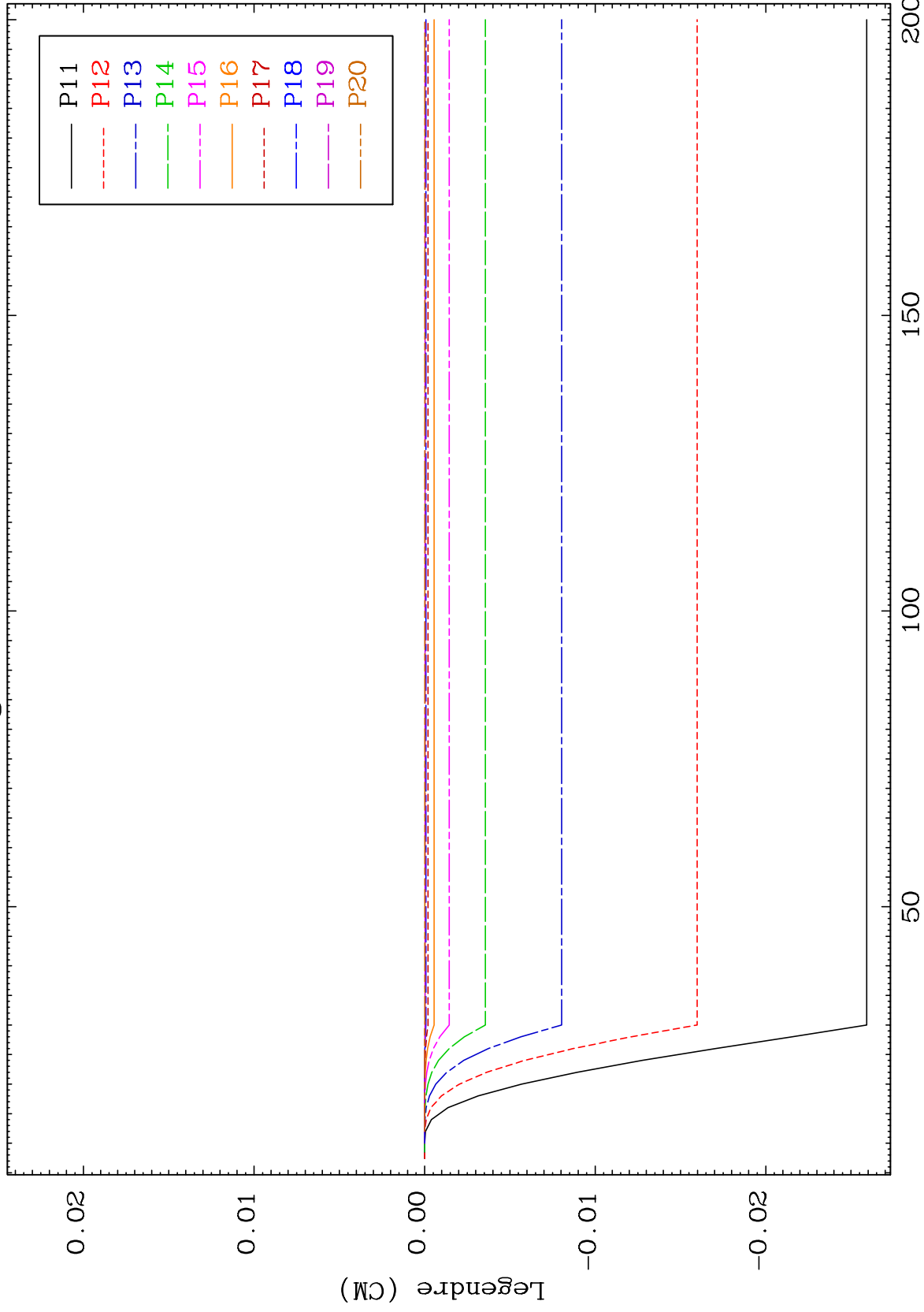




MAT 1419

MT= 70 (n,n') Level
Legendre Coefficients

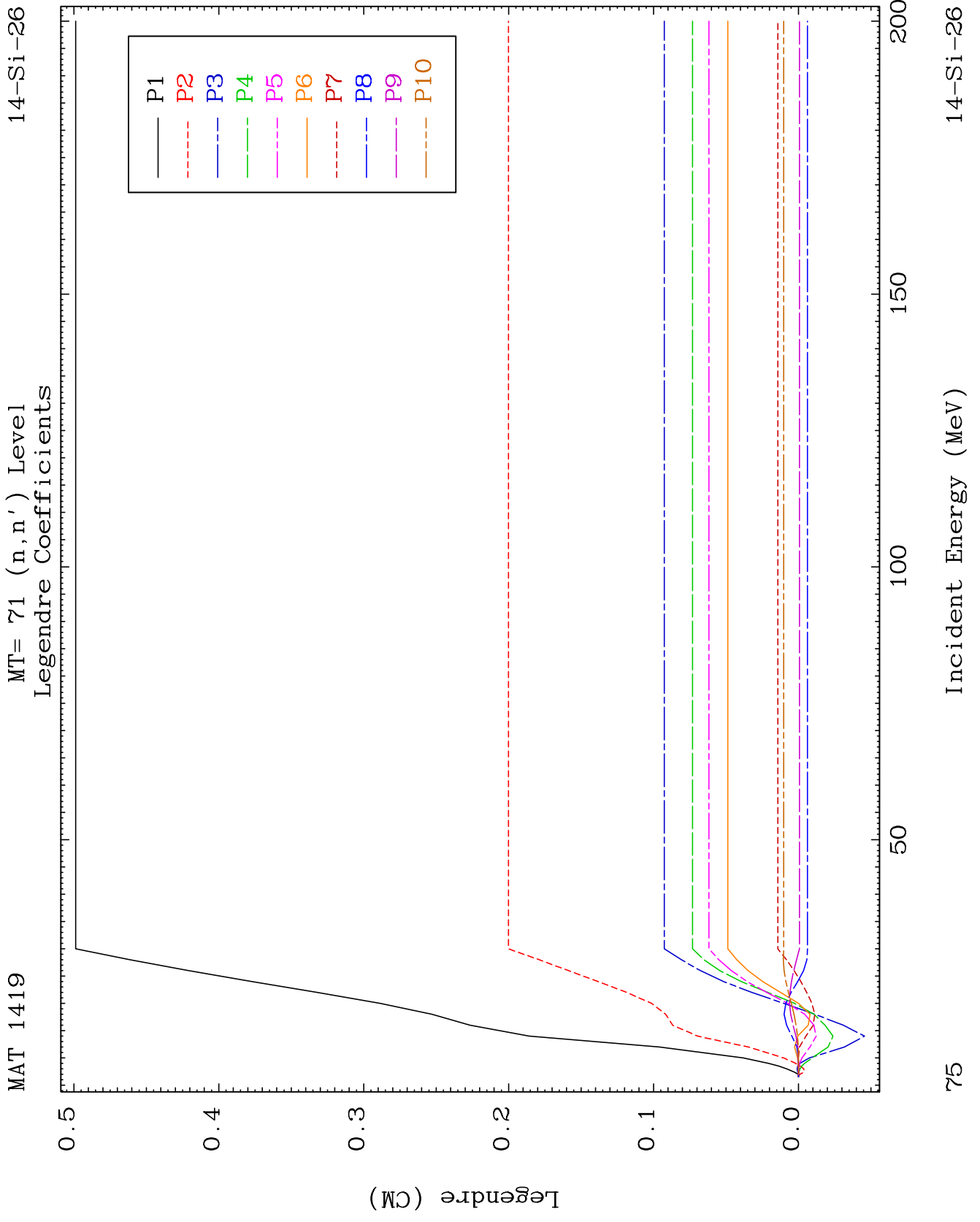
14-Si-26



73

Incident Energy (MeV)

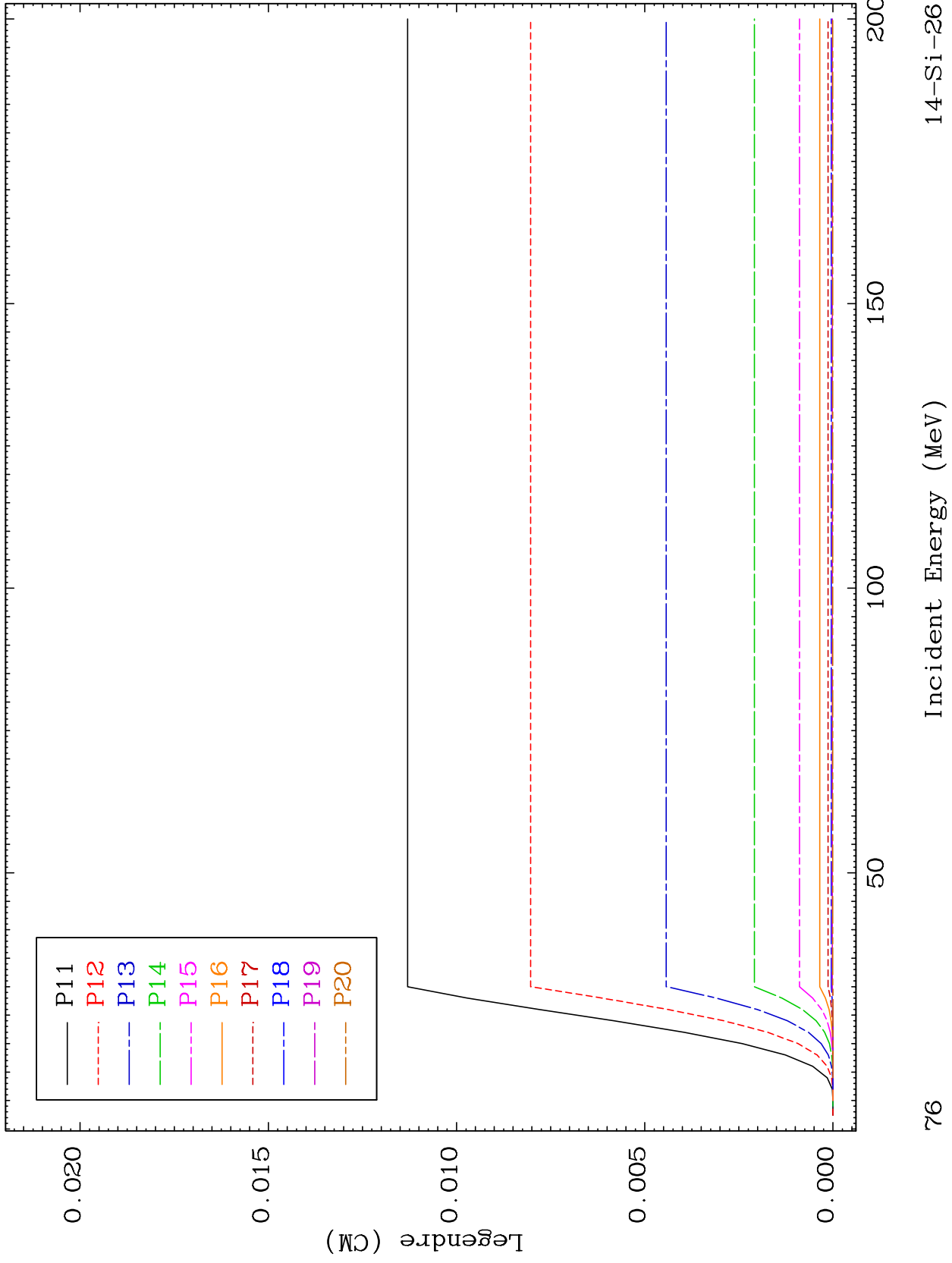
14-Si-26



MAT 1419

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

14-Si-26



76

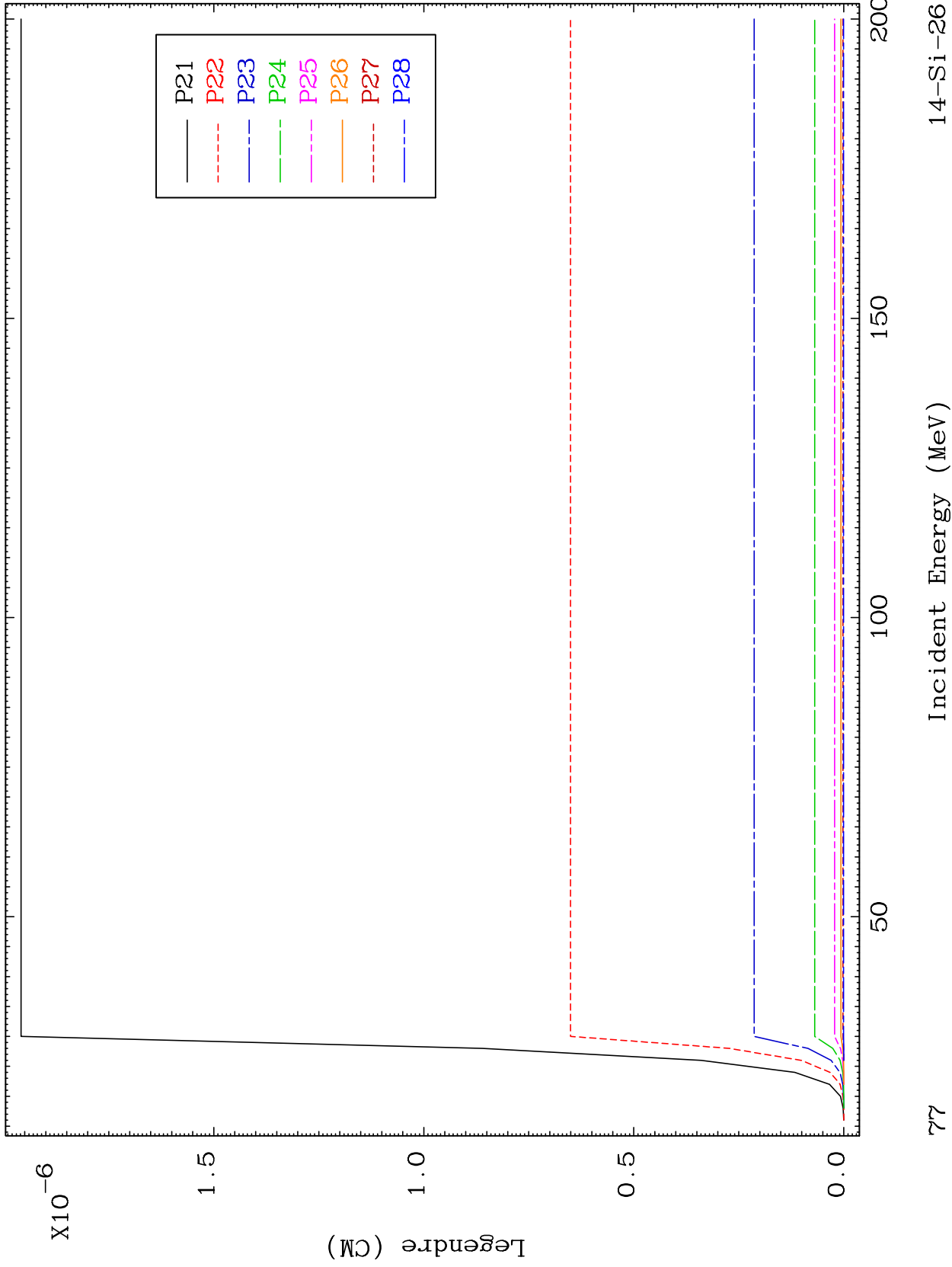
Incident Energy (MeV)

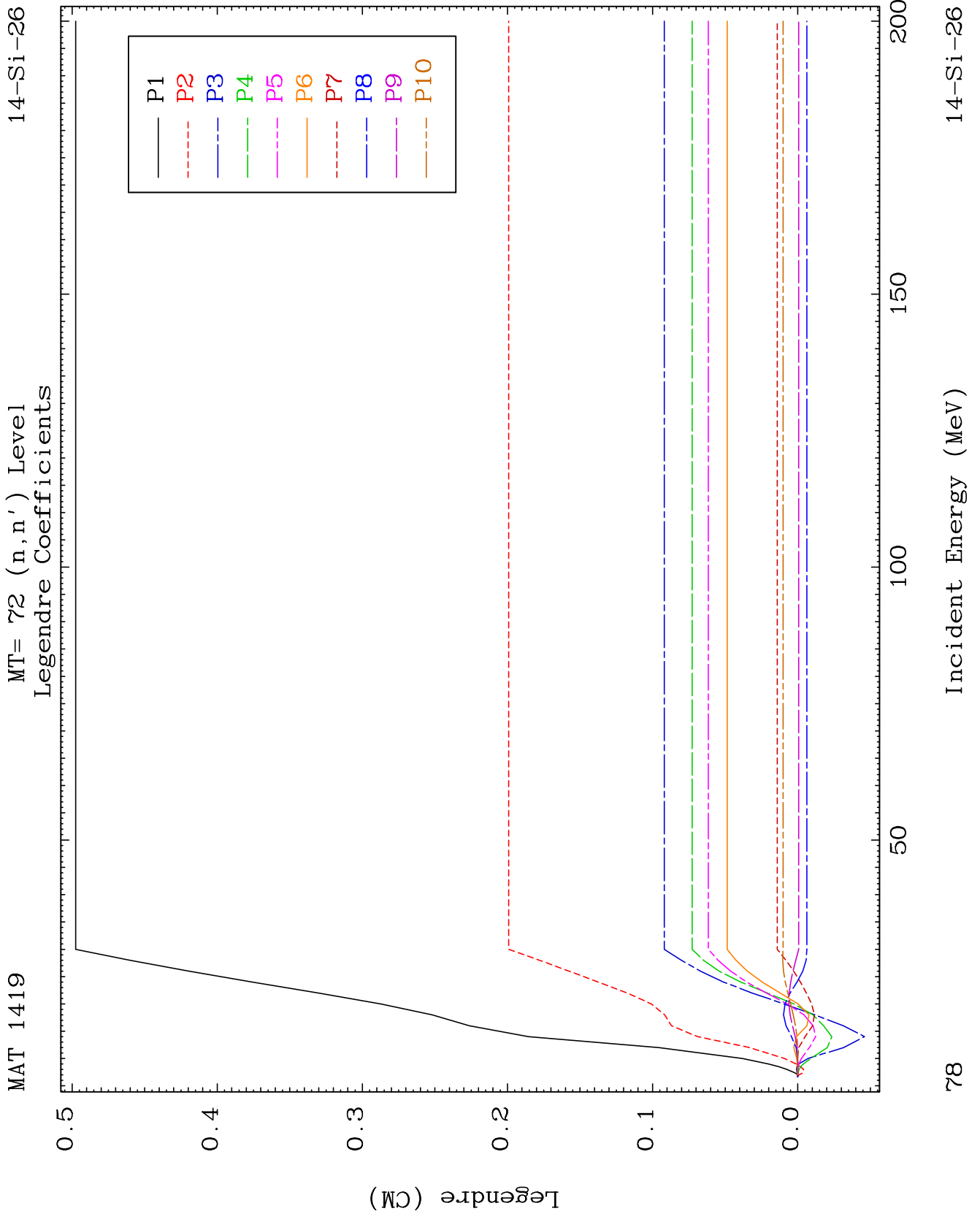
14-Si-26

MAT 1419

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

14-Si-26

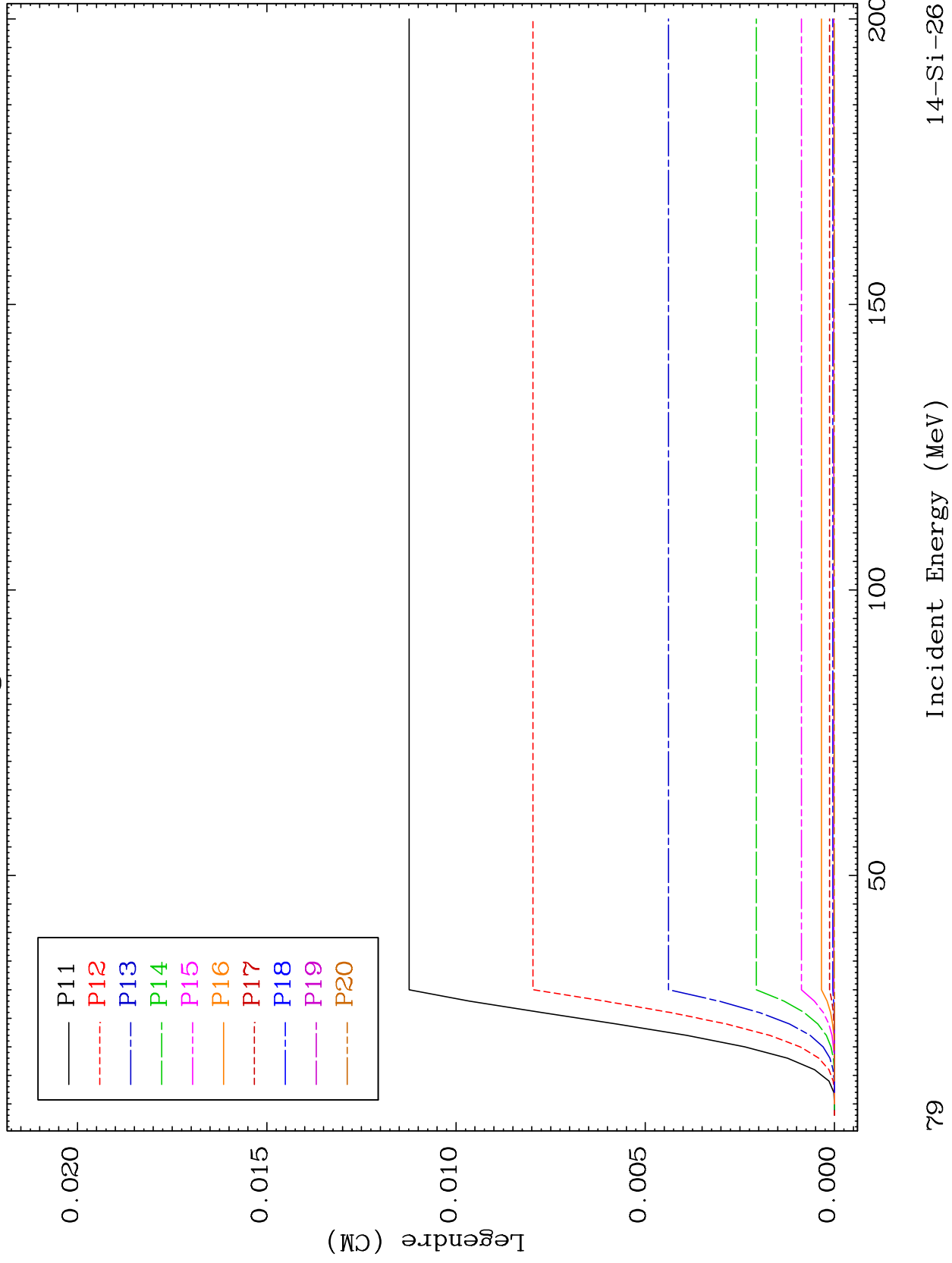




MAT 1419

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

14-Si-26



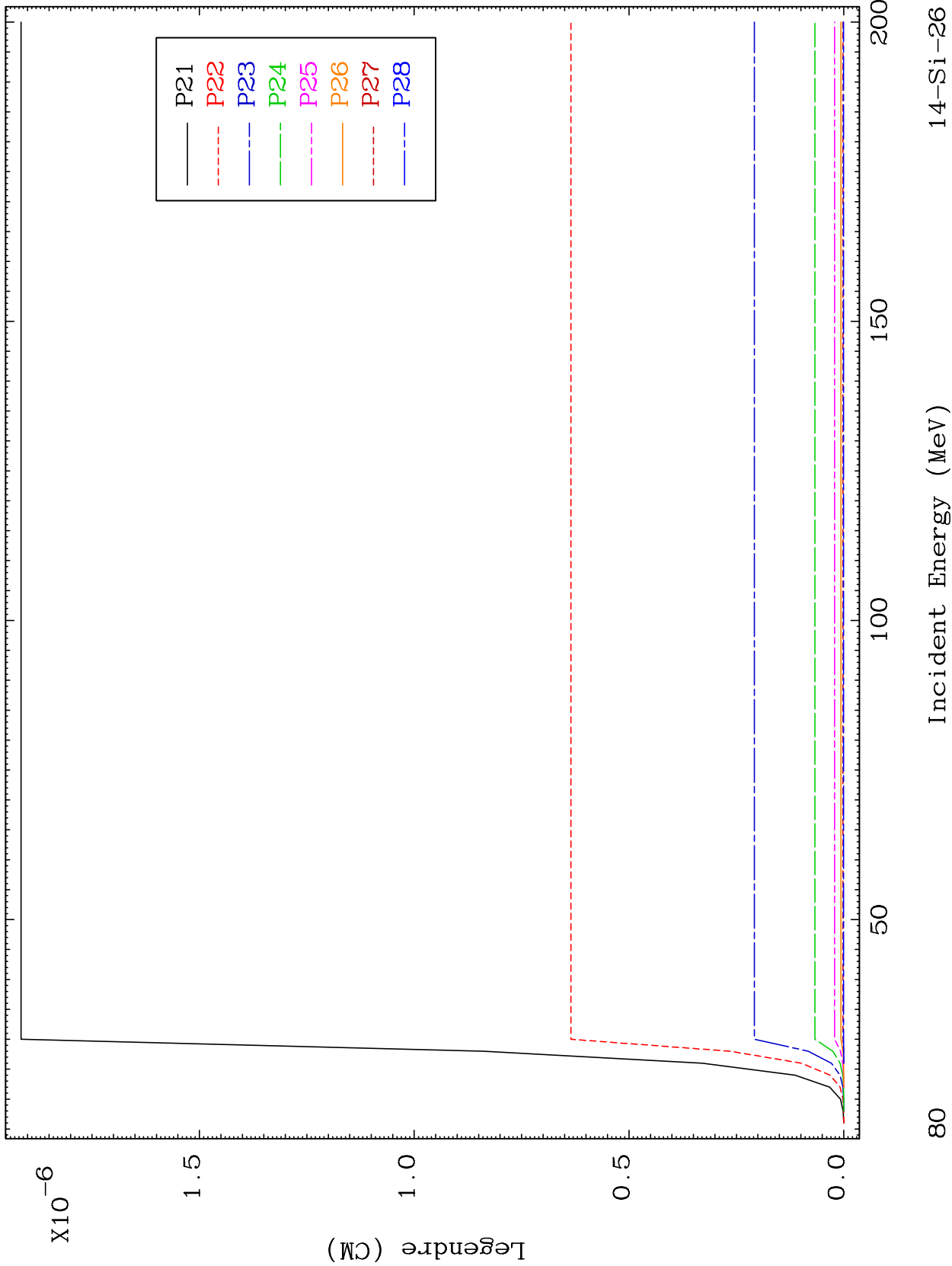
79

14-Si-26

MAT 1419

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

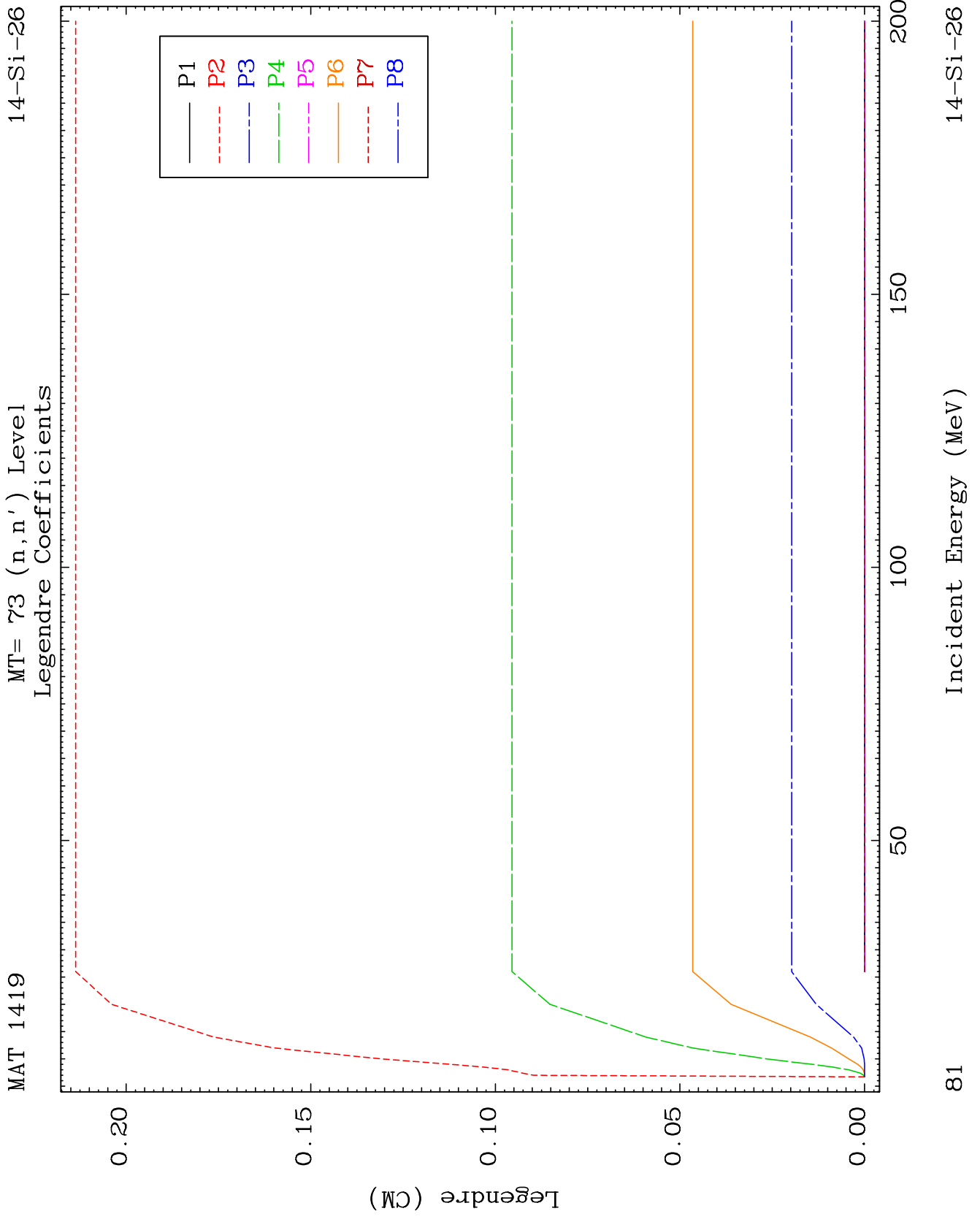
14-Si-26



80

Incident Energy (MeV)

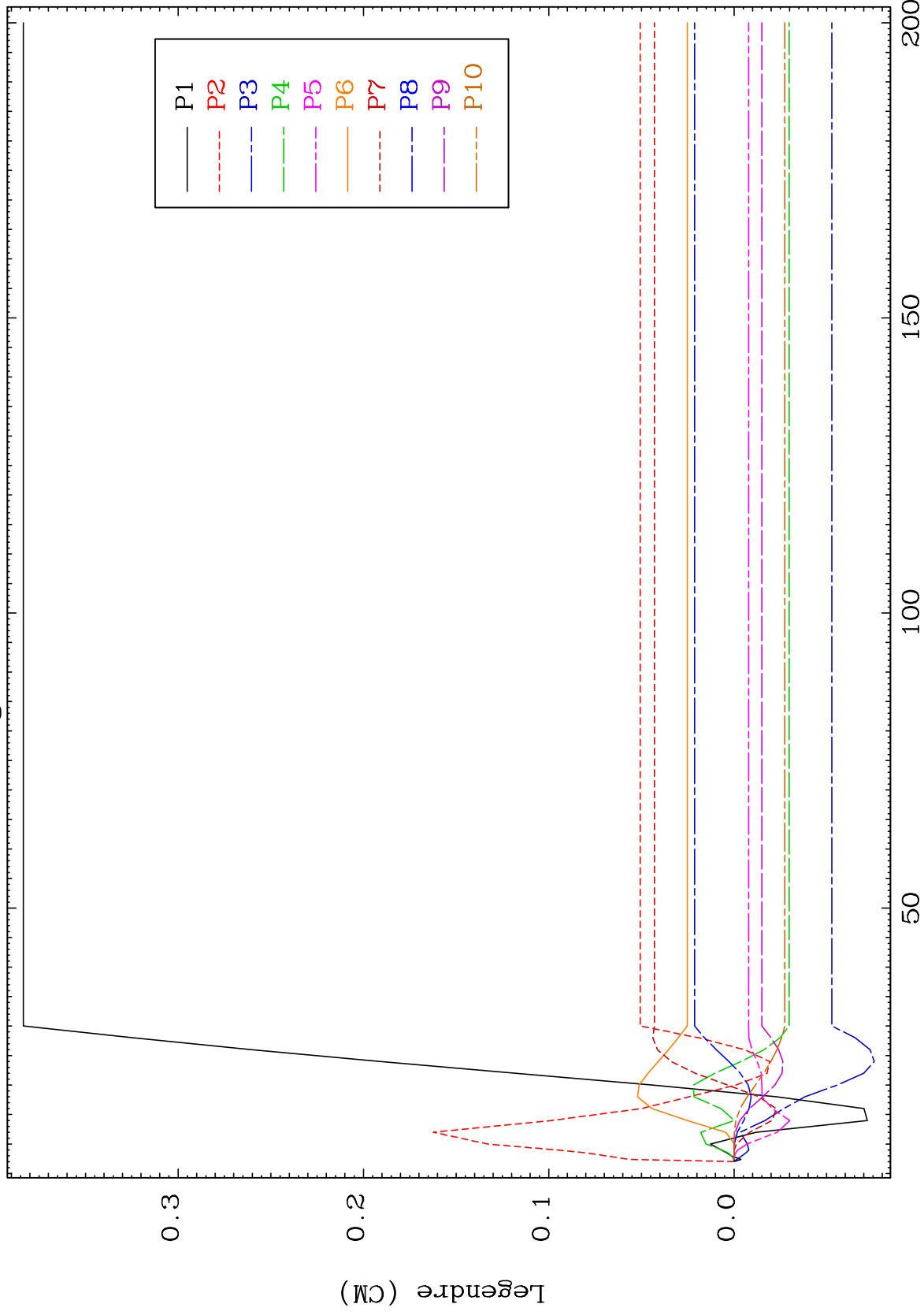
14-Si-26



MAT 1419

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

14-Si-26



84

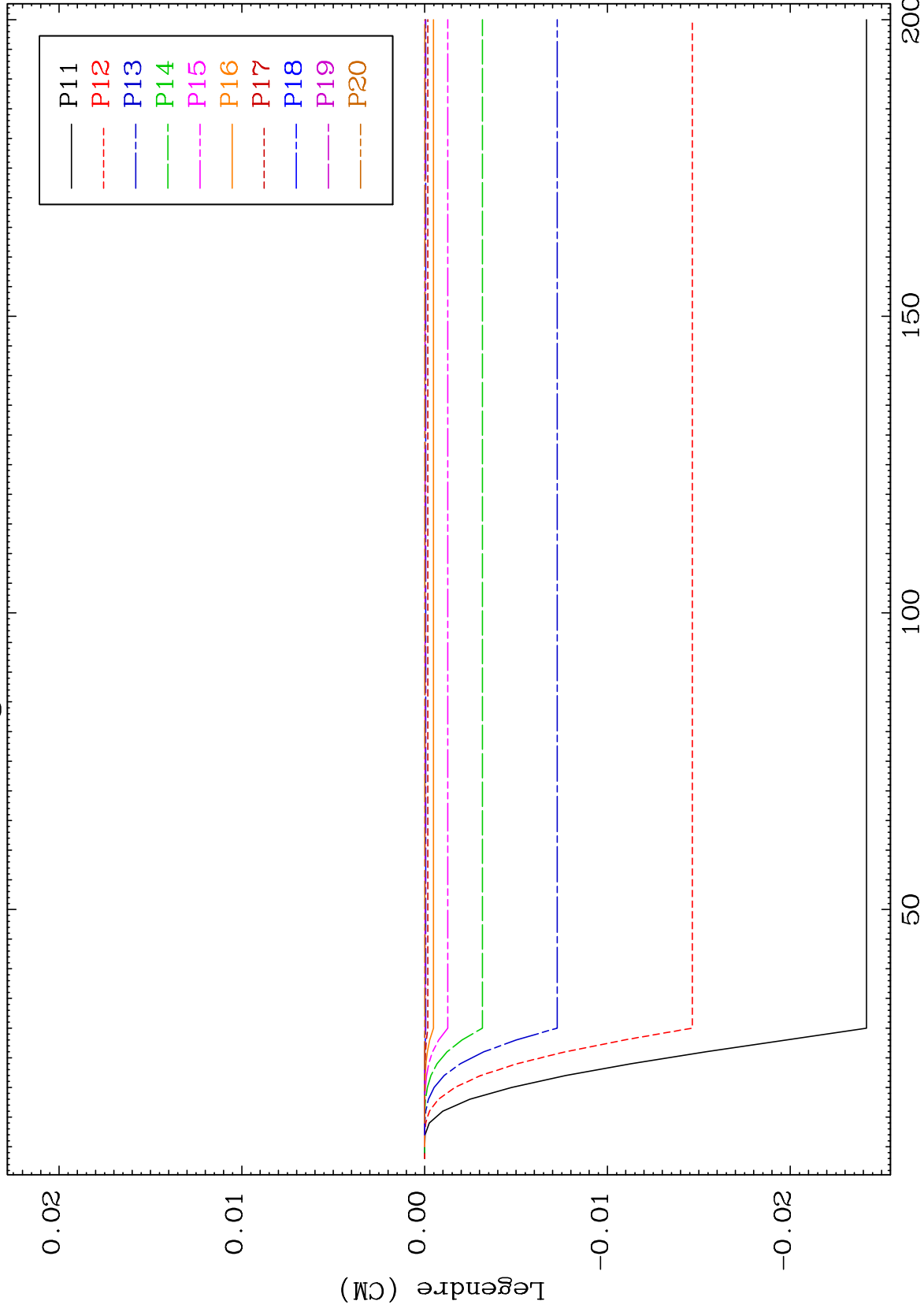
Incident Energy (MeV)

14-Si-26

MAT 1419

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

¹⁴Si-26



85

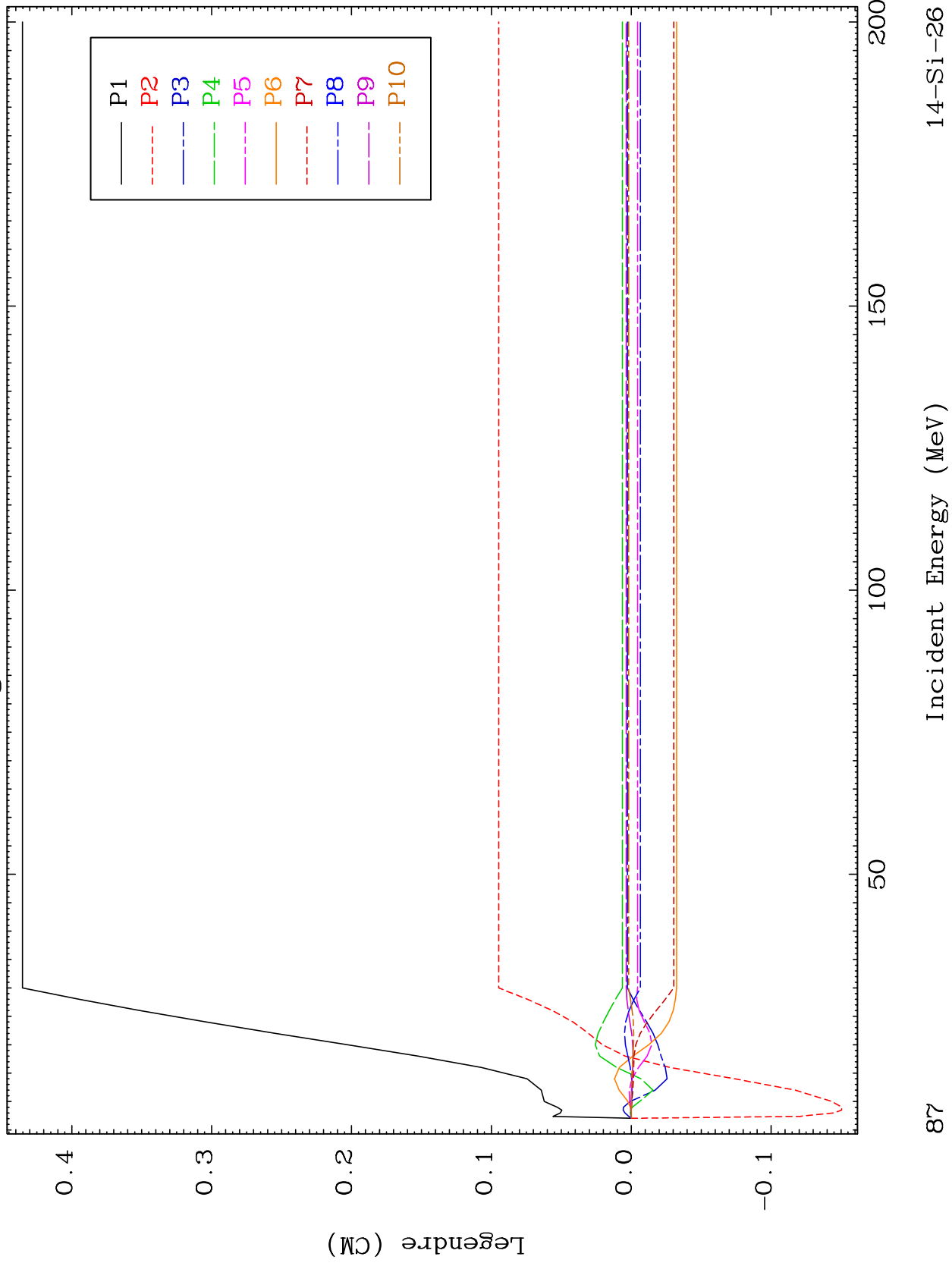
Incident Energy (MeV)

¹⁴Si-26

MAT 1419

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

14-Si-26



87

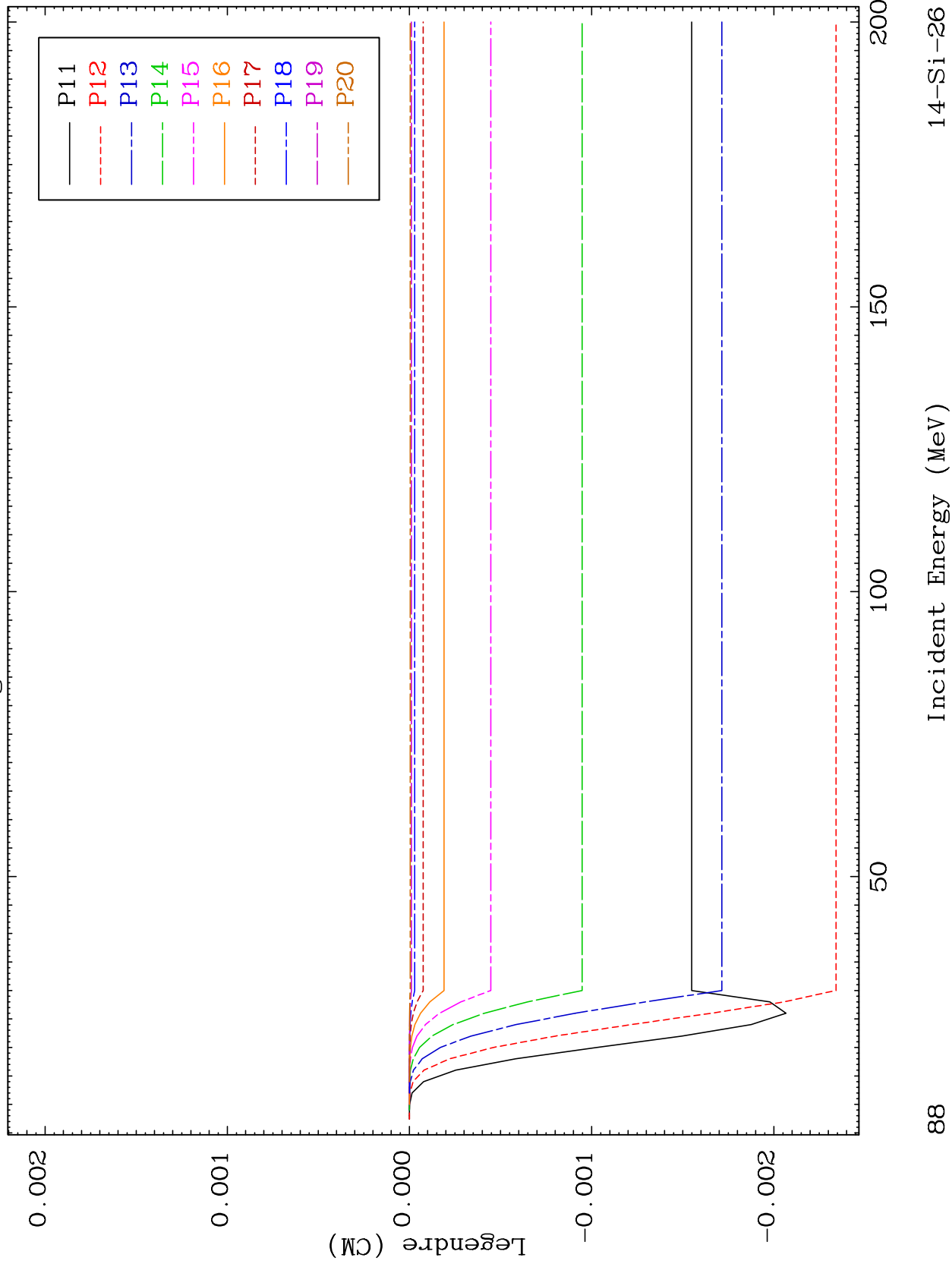
Incident Energy (MeV)

14-Si-26

MAT 1419

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

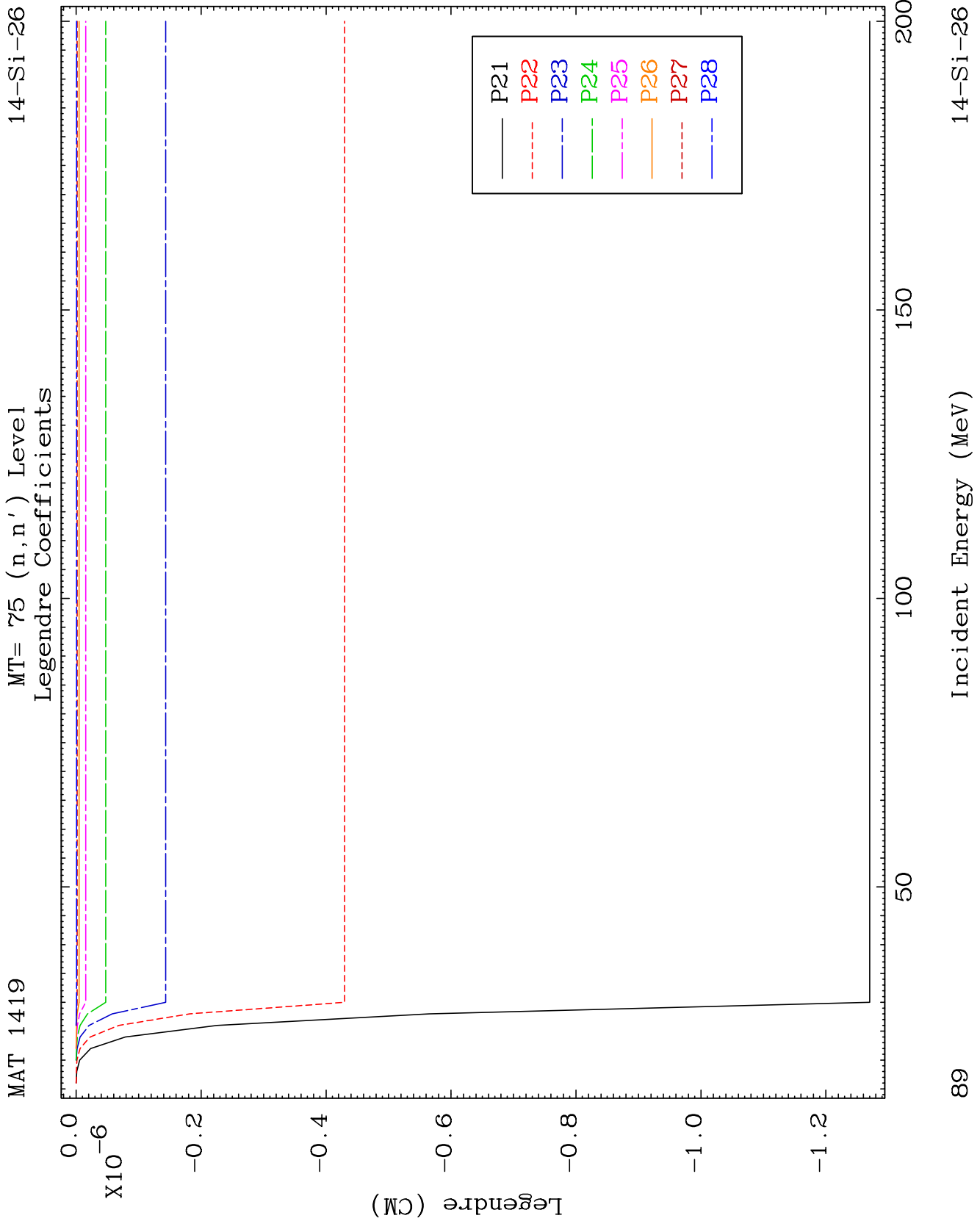
¹⁴Si-26



88

Incident Energy (MeV)

¹⁴Si-26

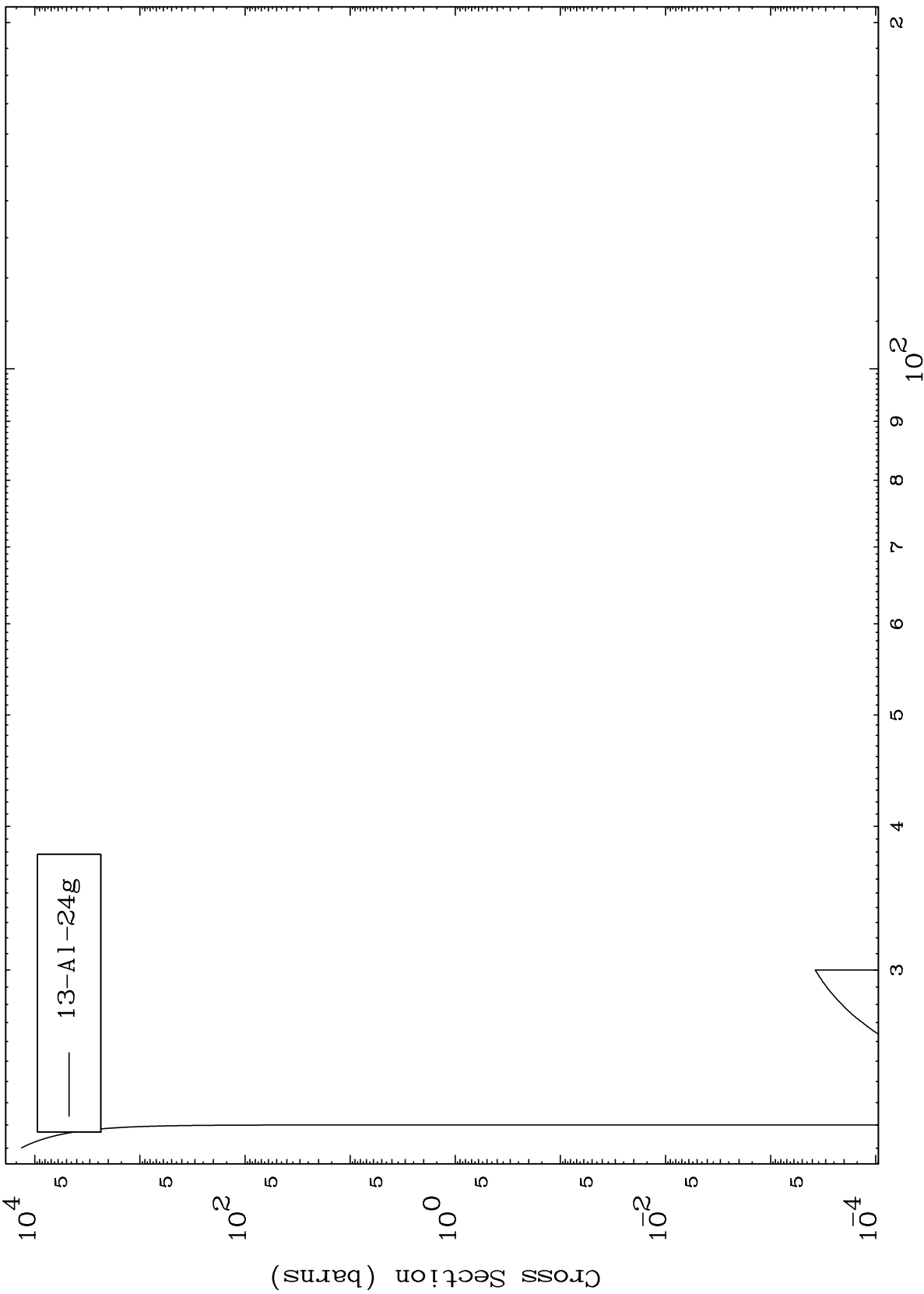


MAT 1419

(n,n') d

14-Si-26

Radionuclide Production Cross Section



90

Incident Energy (MeV)

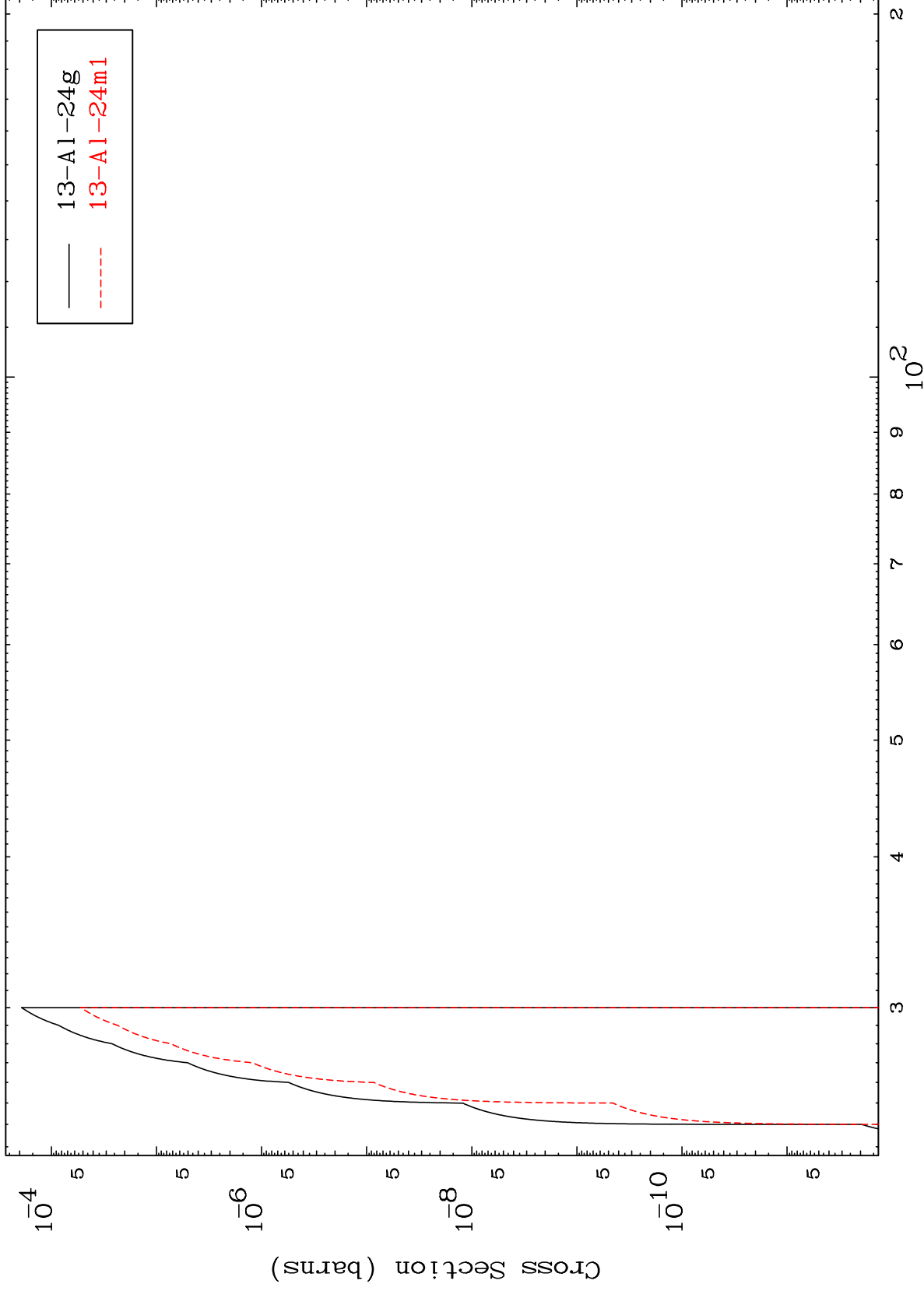
14-Si-26

MAT 1419

(n,2n) p

14-Si-26

Radionuclide Production Cross Section



91

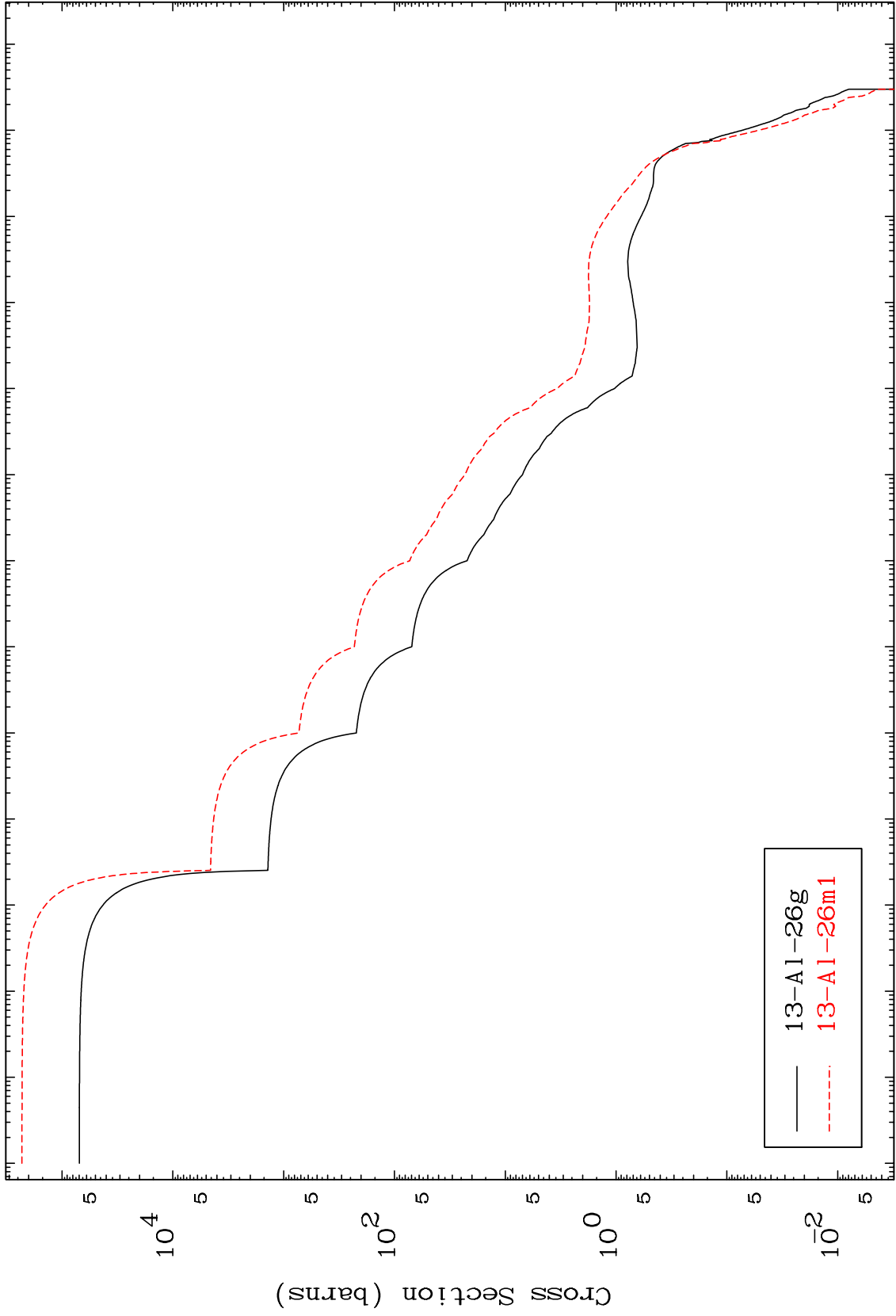
Incident Energy (MeV)

14-Si-26

MAT 1419

14-Si-26

(n,p)
Radionuclide Production Cross Section



92

14-Si-26

Radionuclide Production Cross Section

