

Program EVALPLOT
(Version 2021-1)

by

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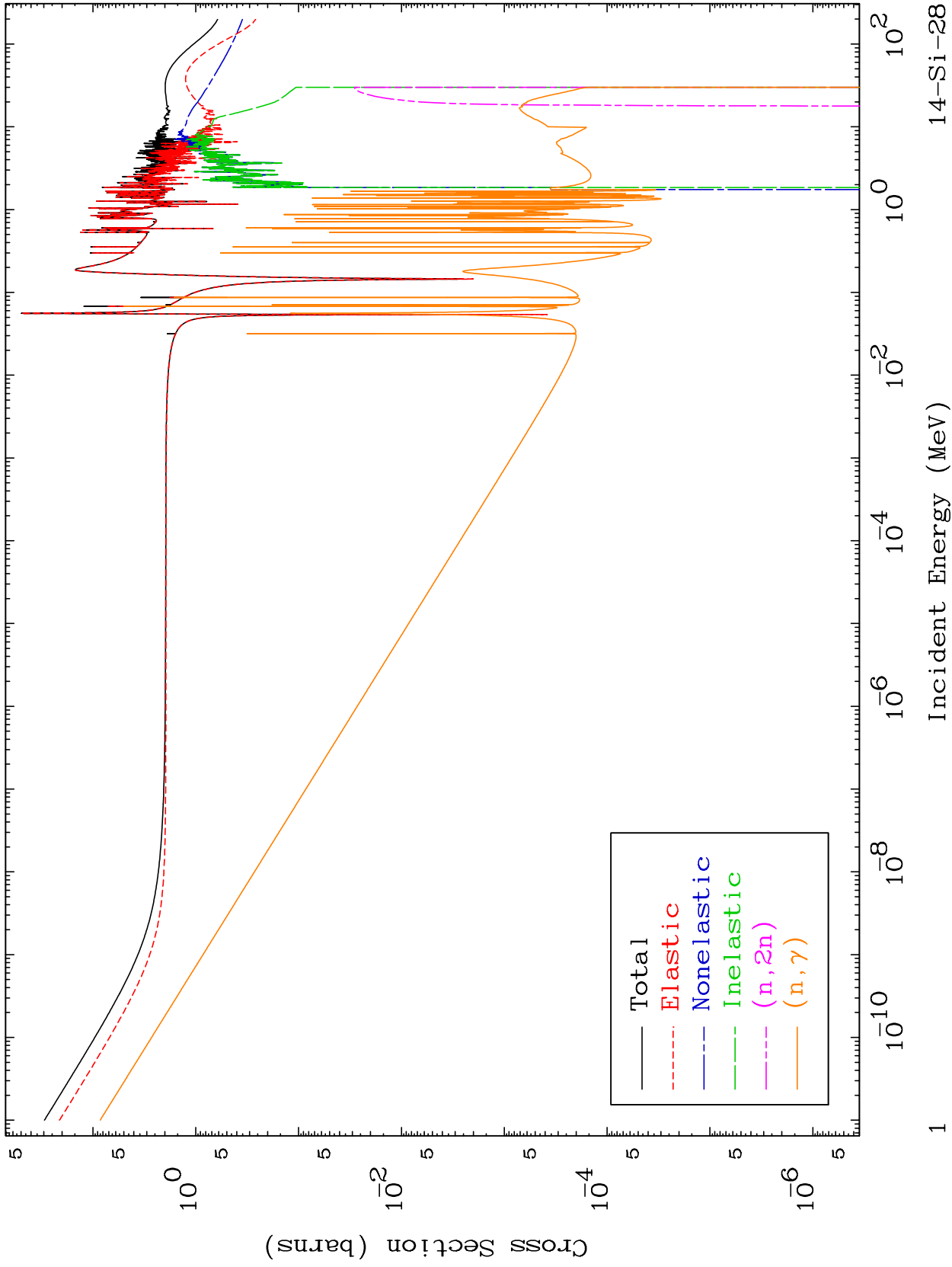
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1425

Neutron Major
293 Kelvin Cross Sections

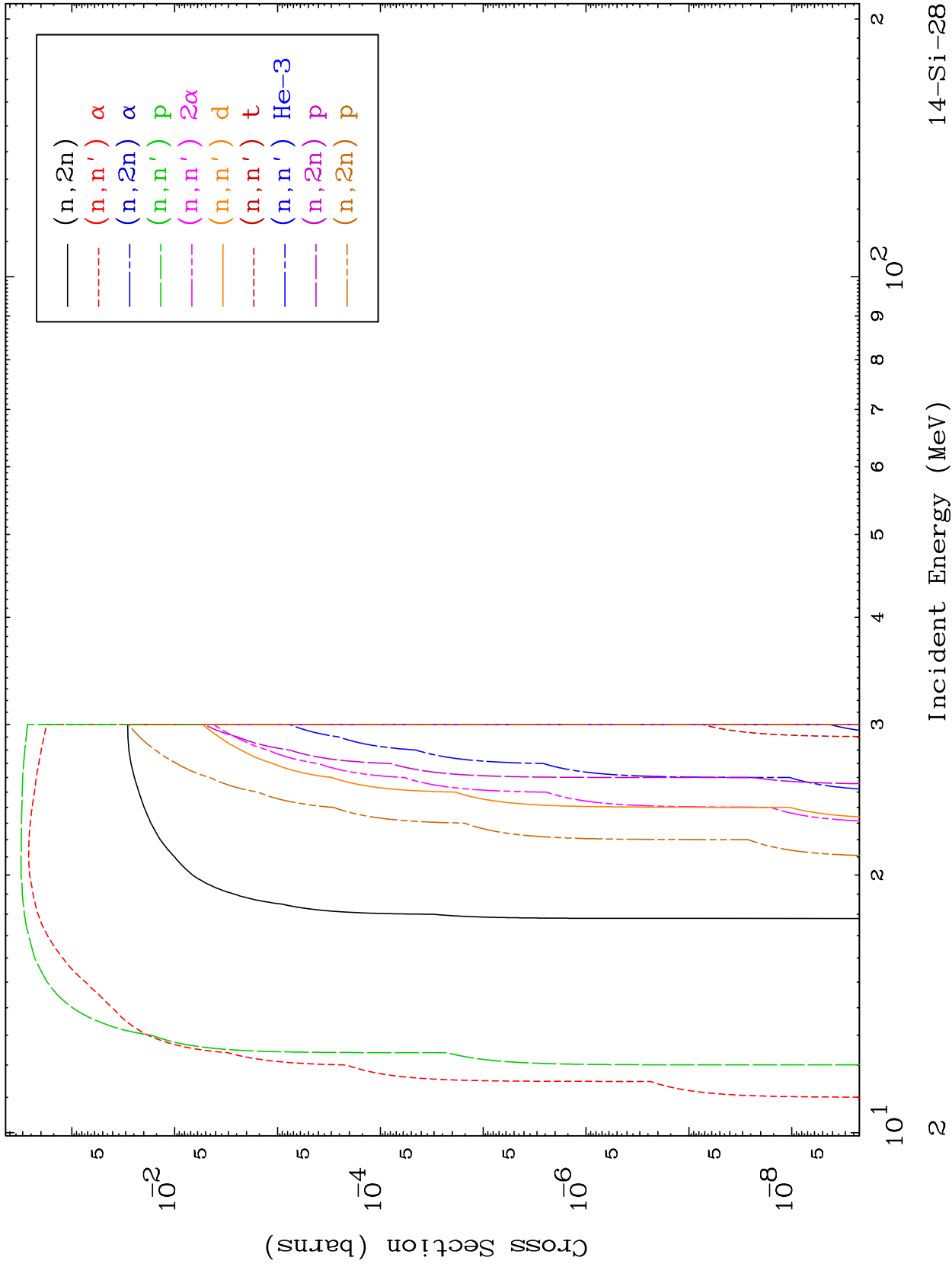
14-Si-28



MAT 1425

Neutron Absorption
293 Kelvin Cross Sections

14-Si-28

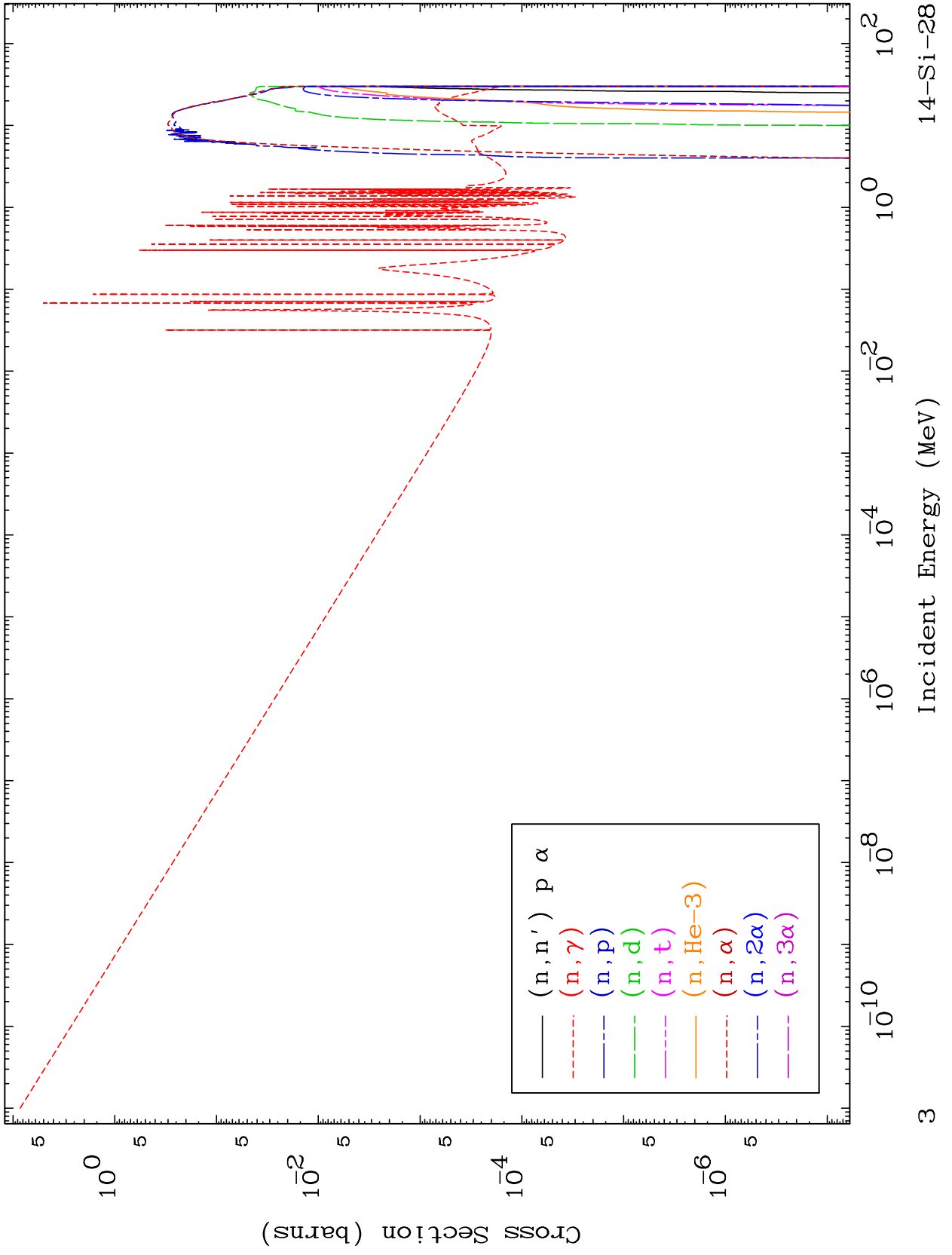


14-Si-28

MAT 1425

Neutron Absorption
293 Kelvin Cross Sections

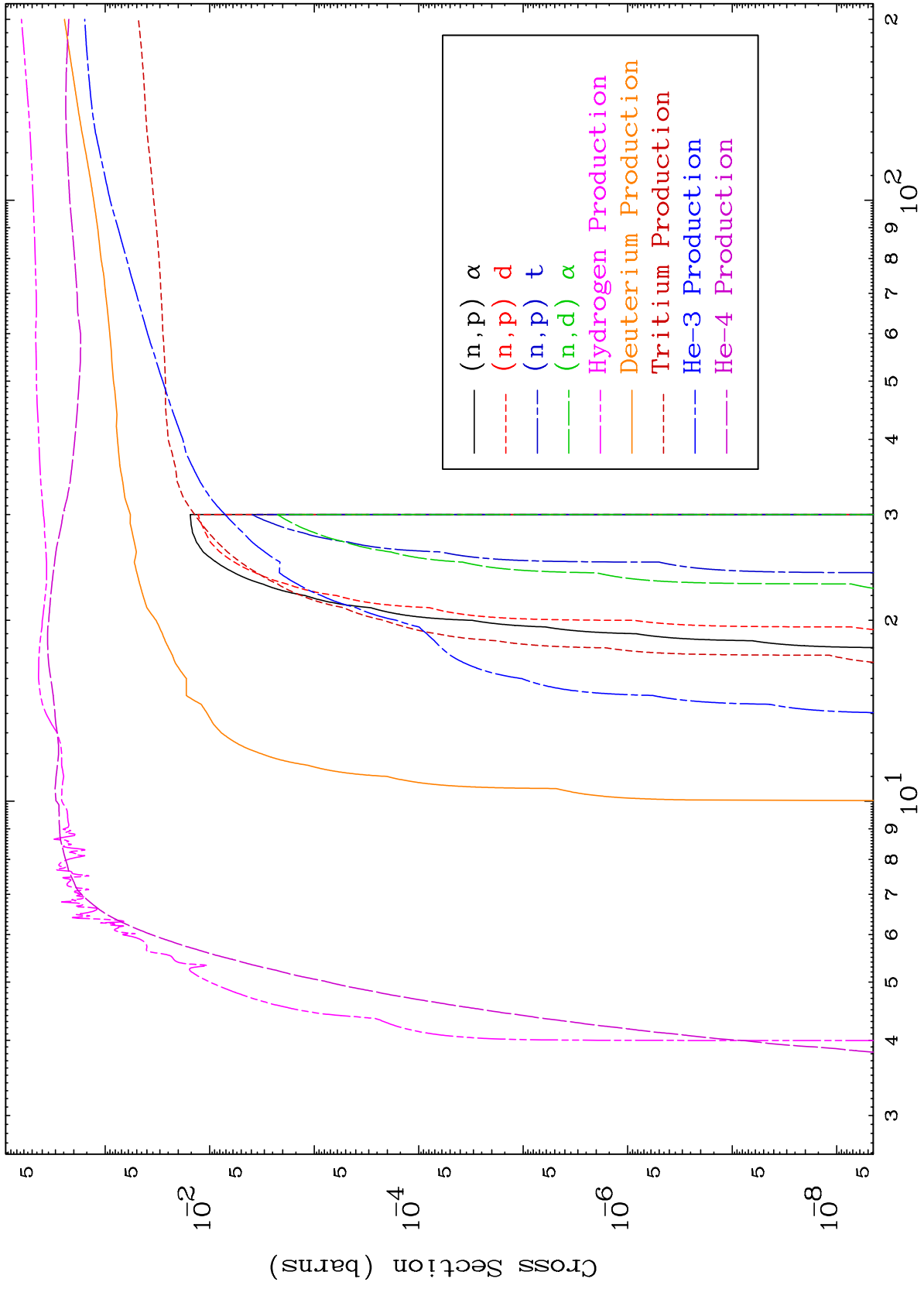
14-Si-28



MAT 1425

Neutron Absorption
293 Kelvin Cross Sections

14-Si-28



4

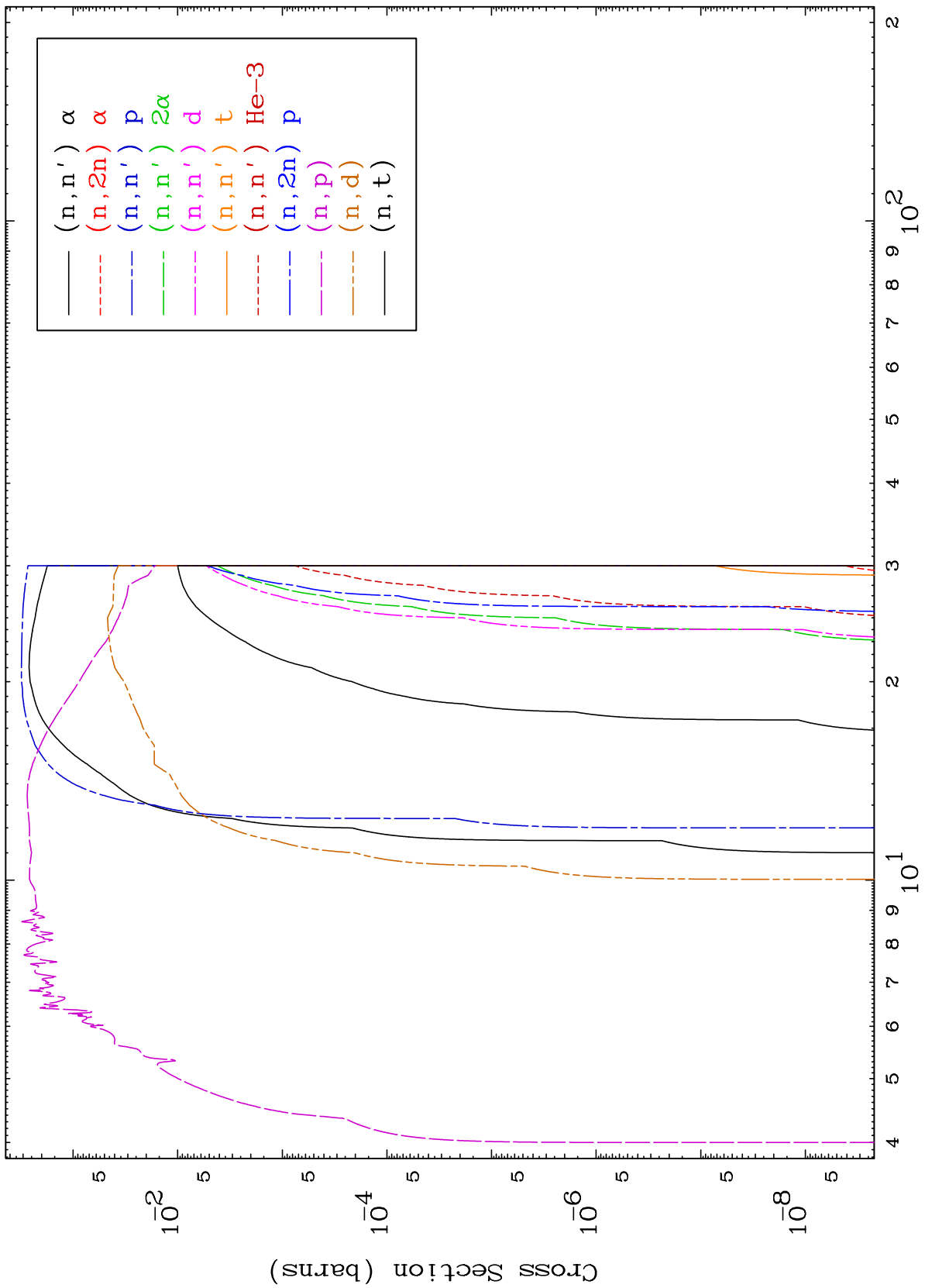
Incident Energy (MeV)

14-Si-28

MAT 1425

Charged Particle
293 Kelvin Cross Sections

14-Si-28



14-Si-28

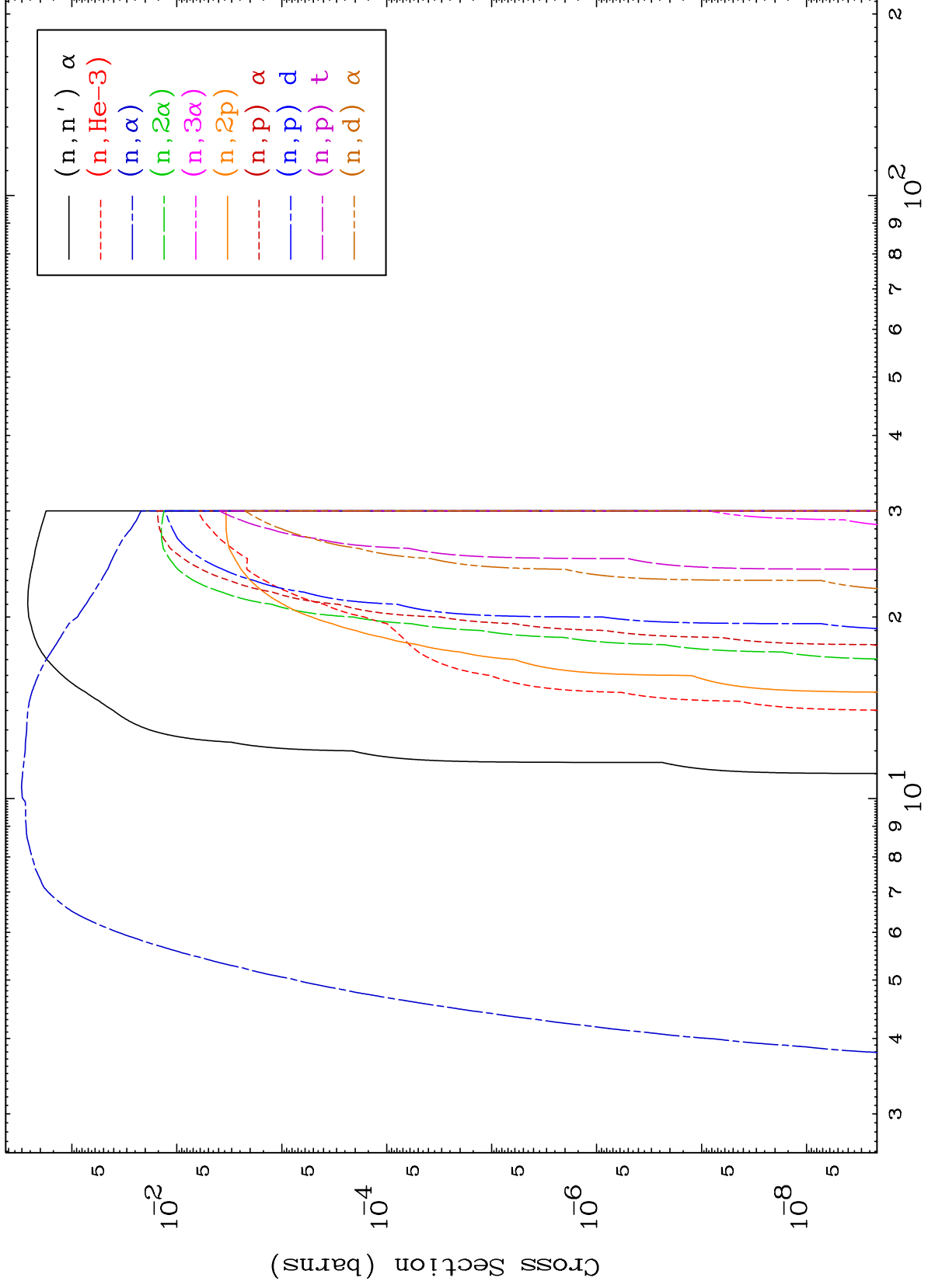
Incident Energy (MeV)

5

MAT 1425

Charged Particle
293 Kelvin Cross Sections

14-Si-28



6

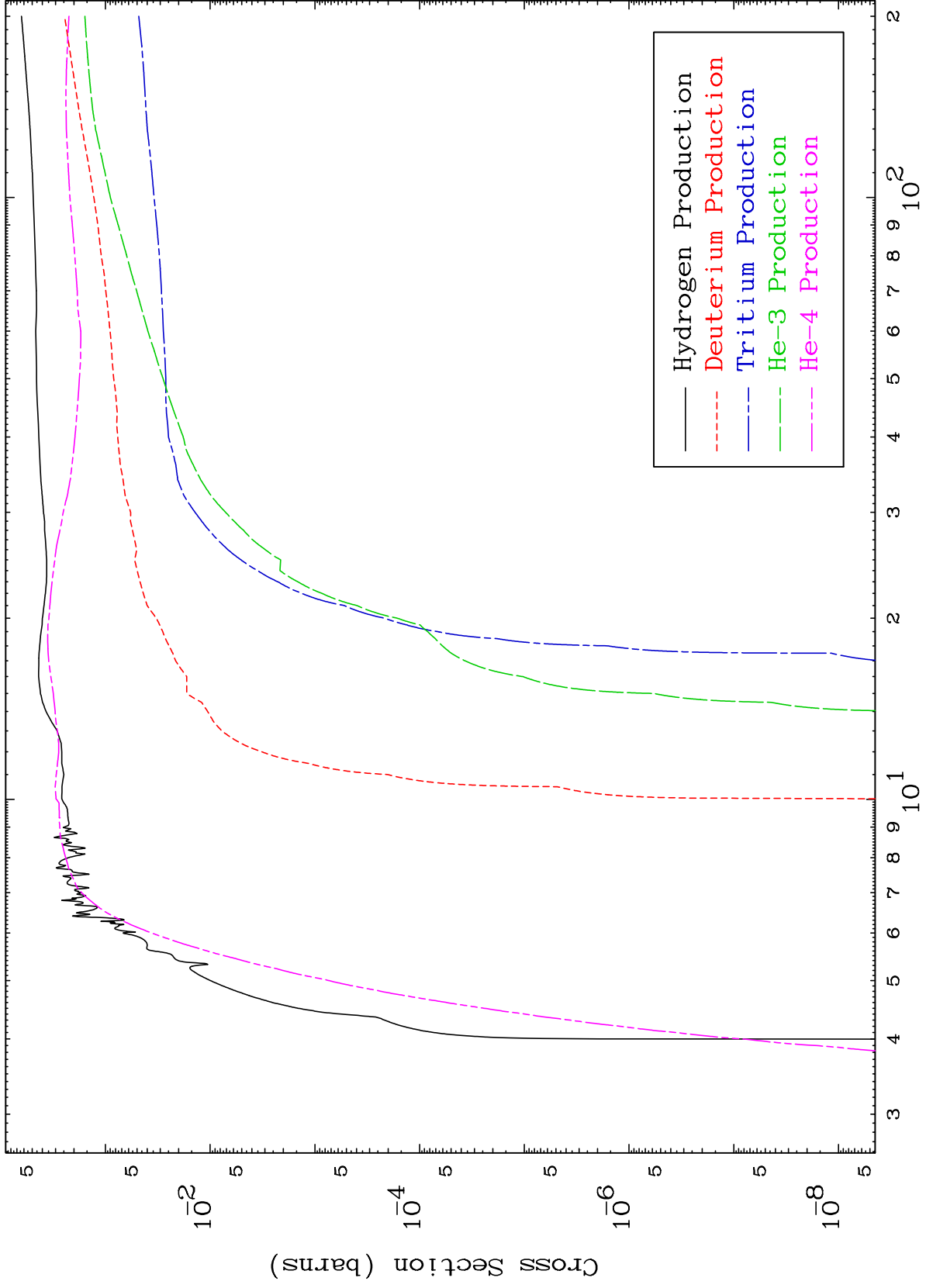
Incident Energy (MeV)

14-Si-28

MAT 1425

Particle Production
293 Kelvin Cross Sections

14-Si-28

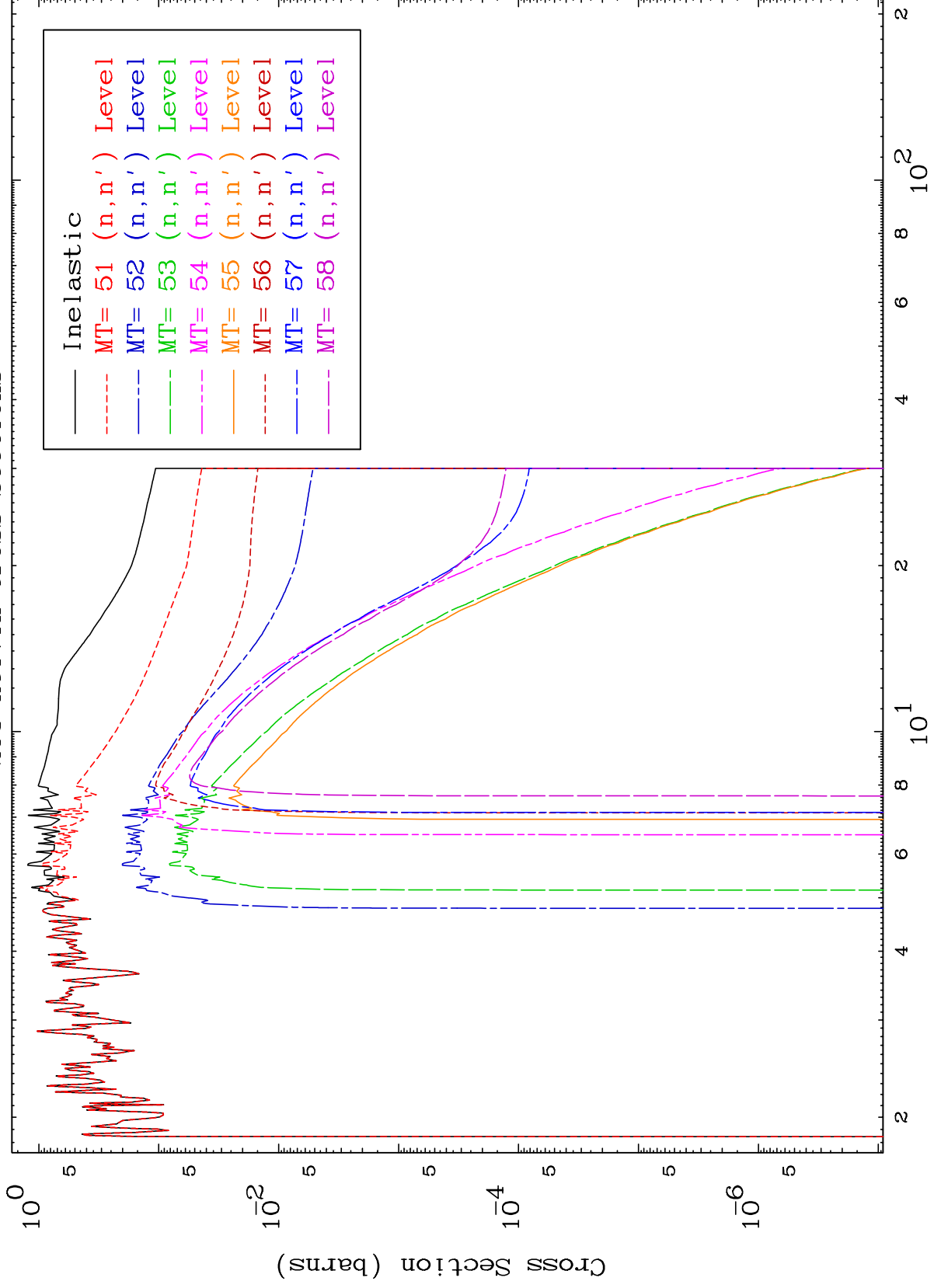


MAT 1425

(n,n') Levels

293 Kelvin Cross Sections

14-Si-28



8

Incident Energy (MeV)

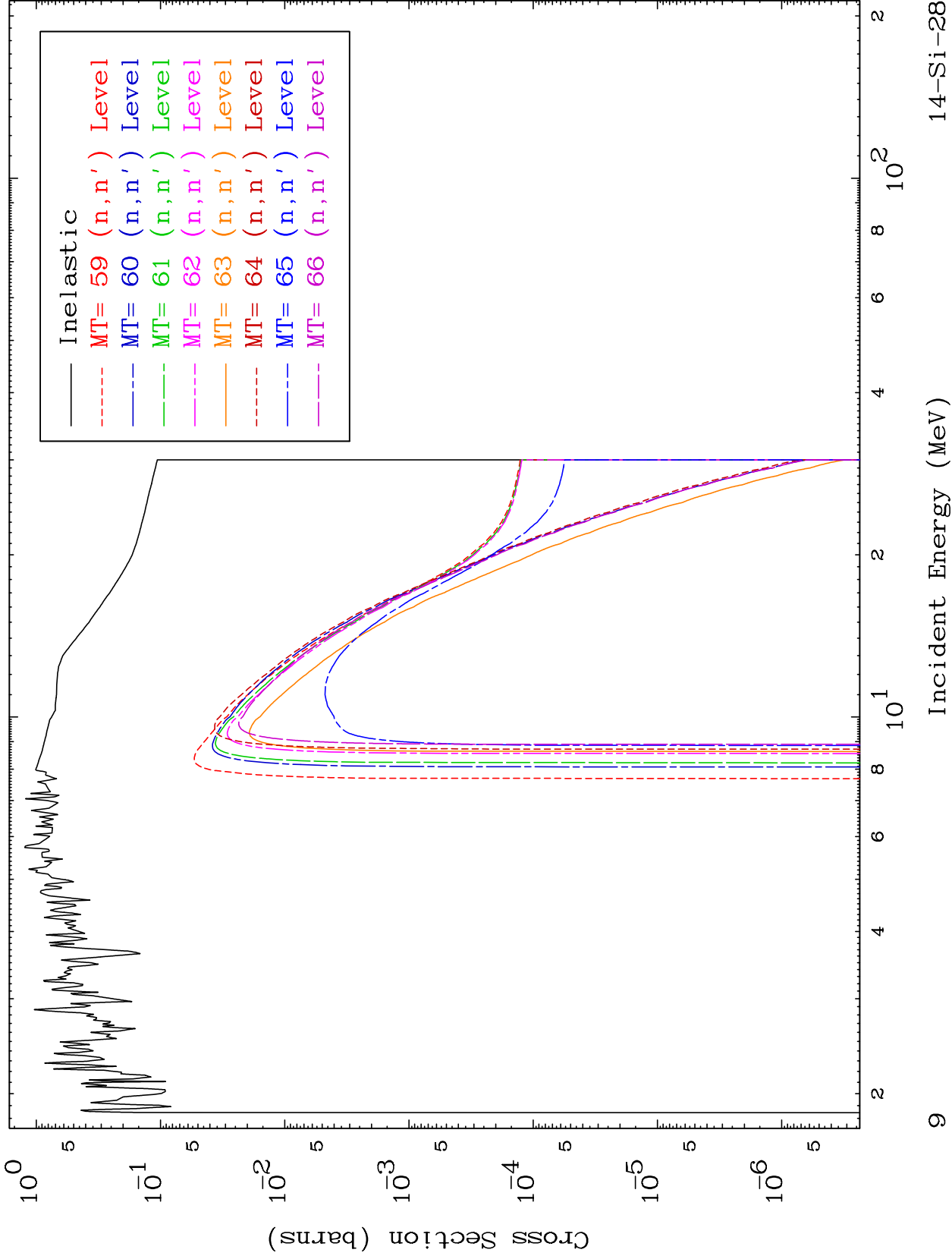
14-Si-28

MAT 1425

(n,n') Levels

14-Si-28

293 Kelvin Cross Sections

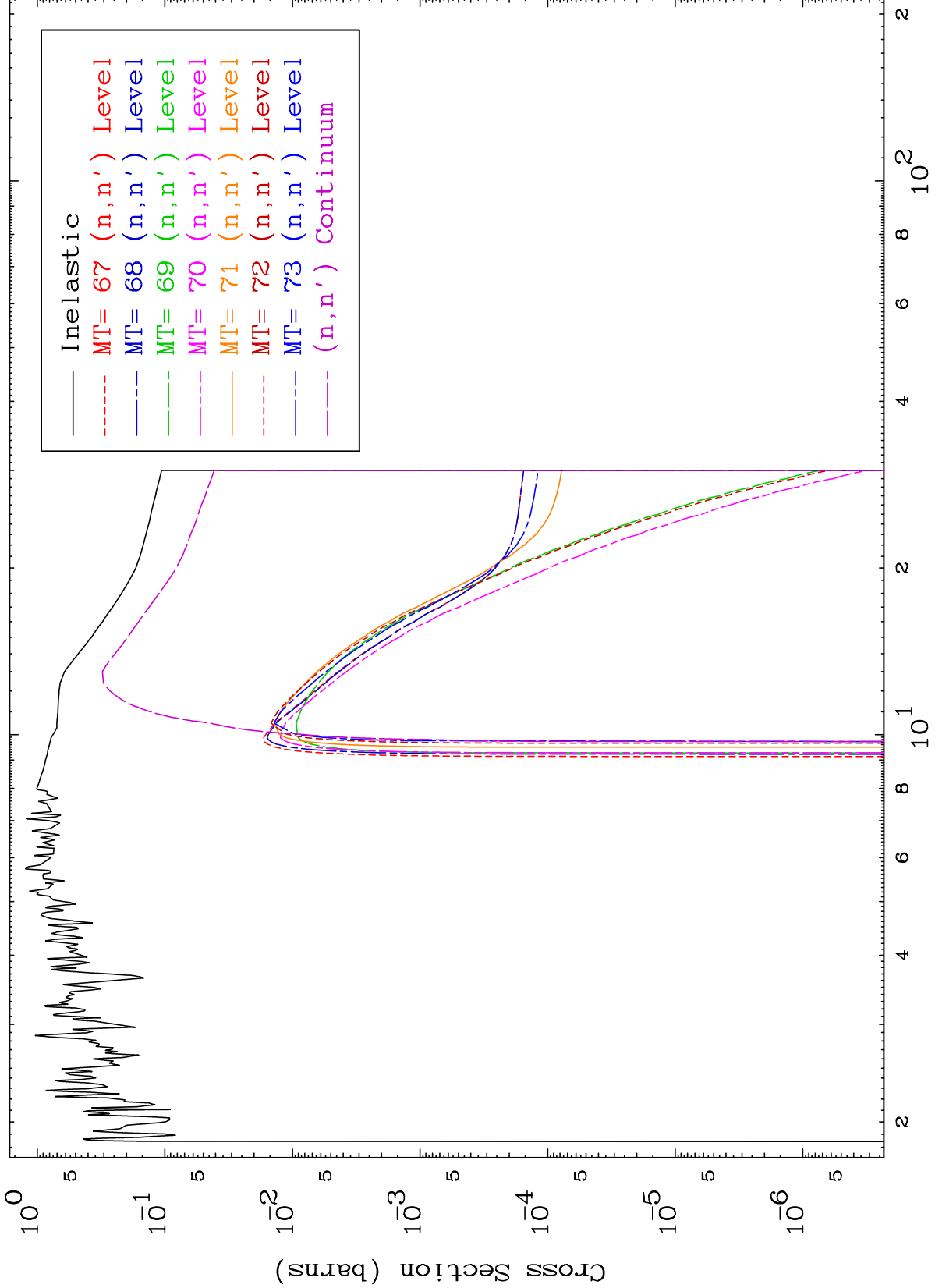


MAT 1425

(n,n') Levels

14-Si-28

293 Kelvin Cross Sections



10

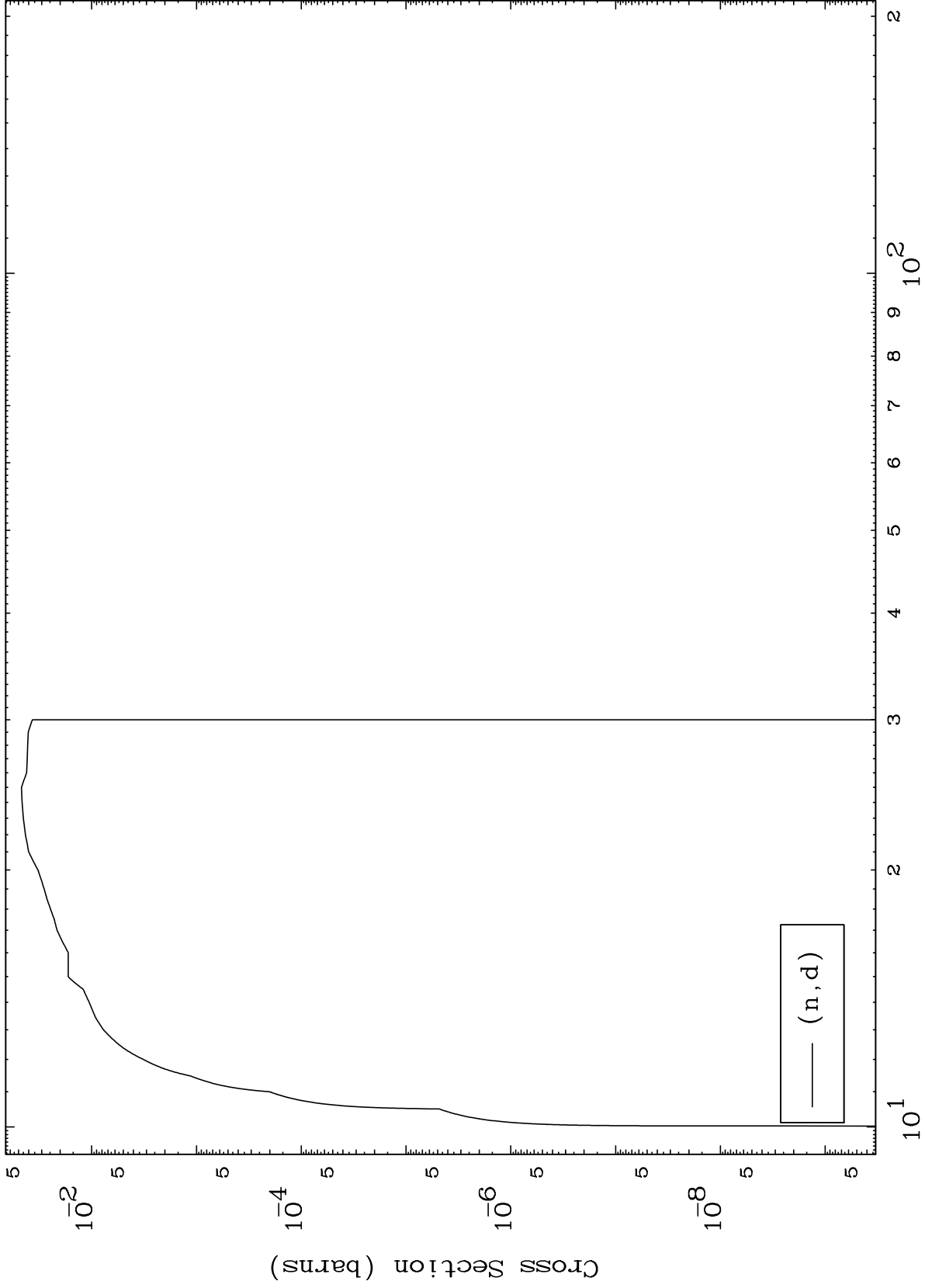
Incident Energy (MeV)

14-Si-28

MAT 1425

(n,d) Levels
293 Kelvin Cross Sections

14-Si-28



Incident Energy (MeV)

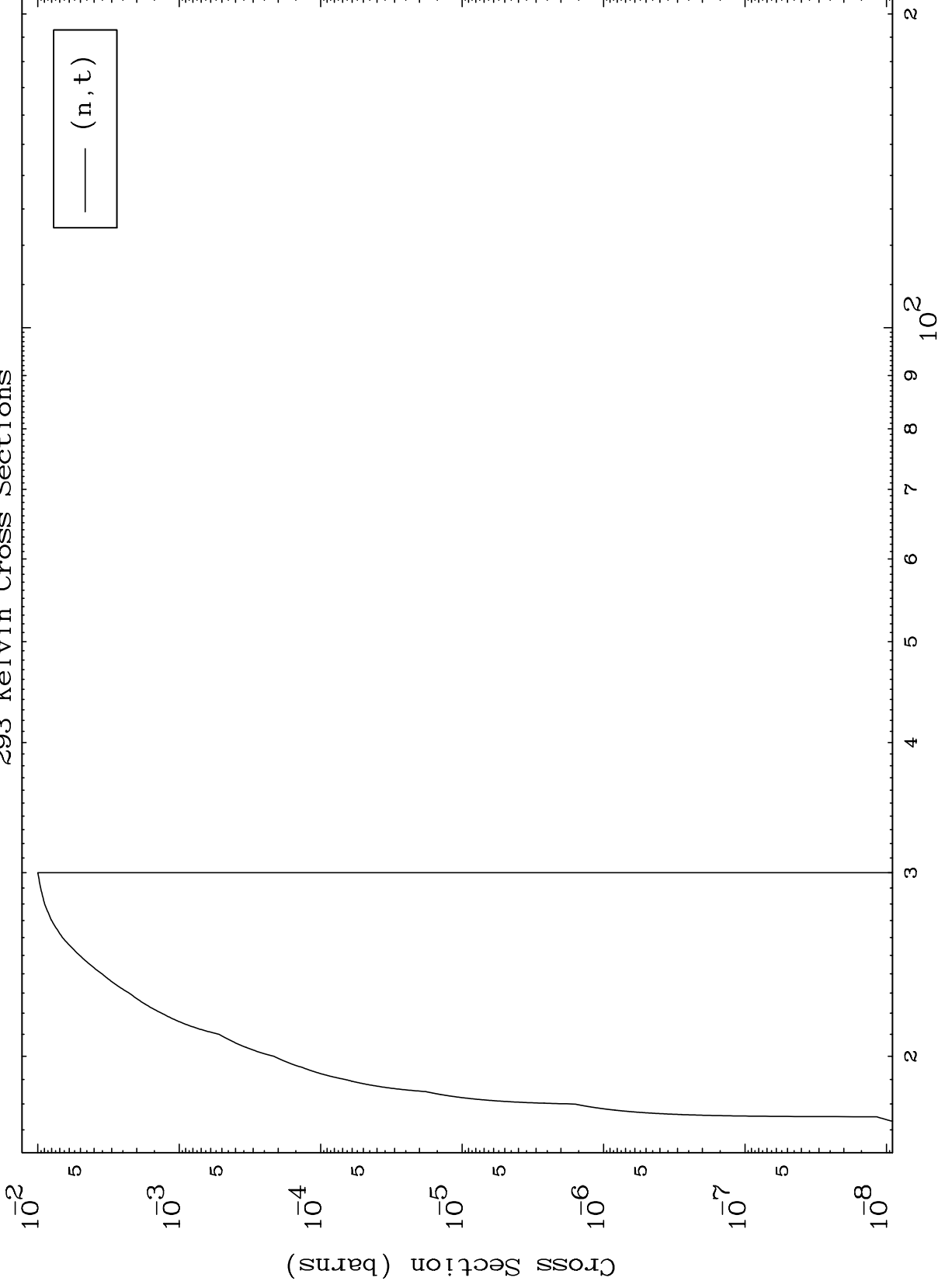
14-Si-28

(n,d)

MAT 1425

(n,t) Levels
293 Kelvin Cross Sections

14-Si-28



13

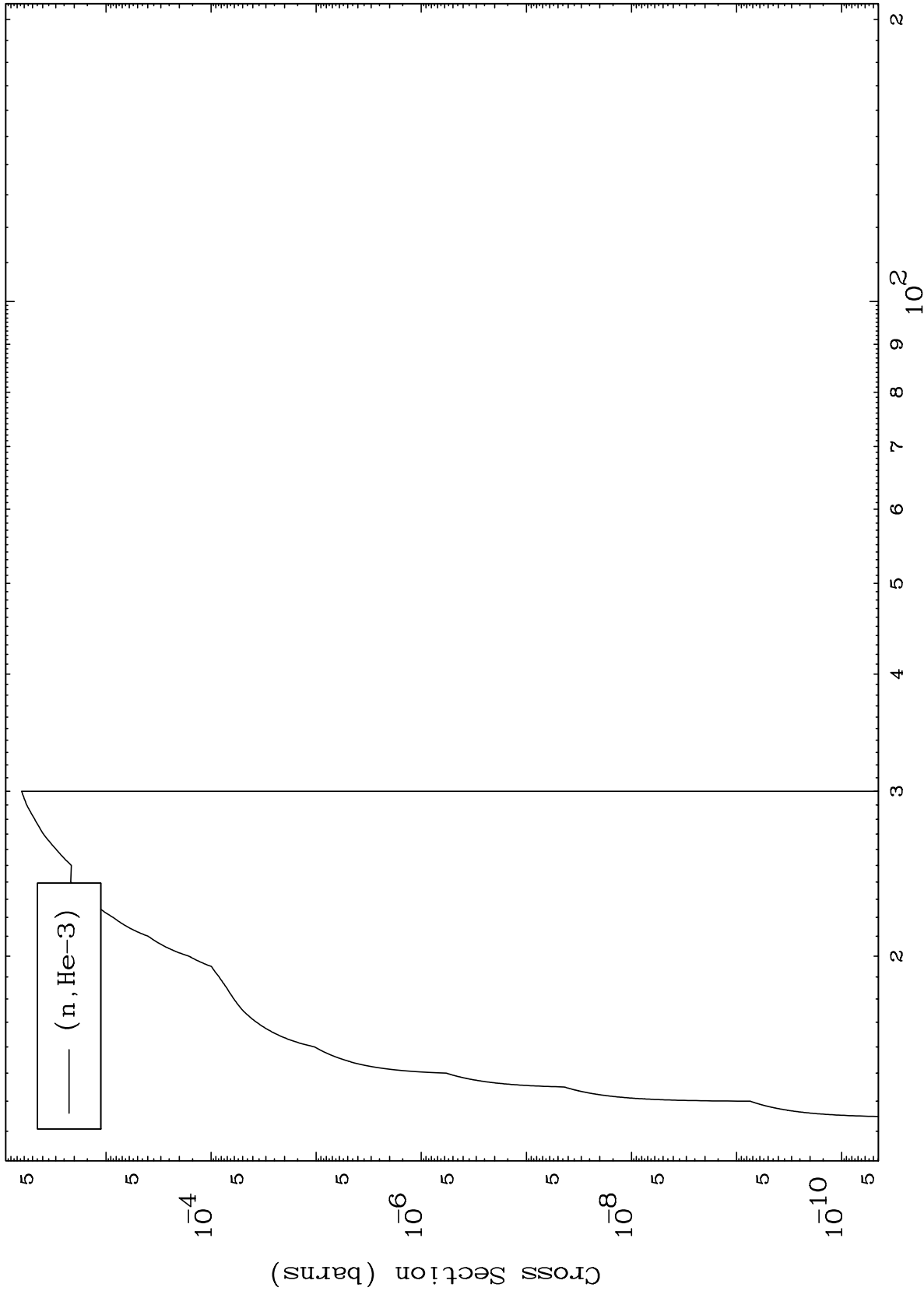
Incident Energy (MeV)

14-Si-28

MAT 1425

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-28



14

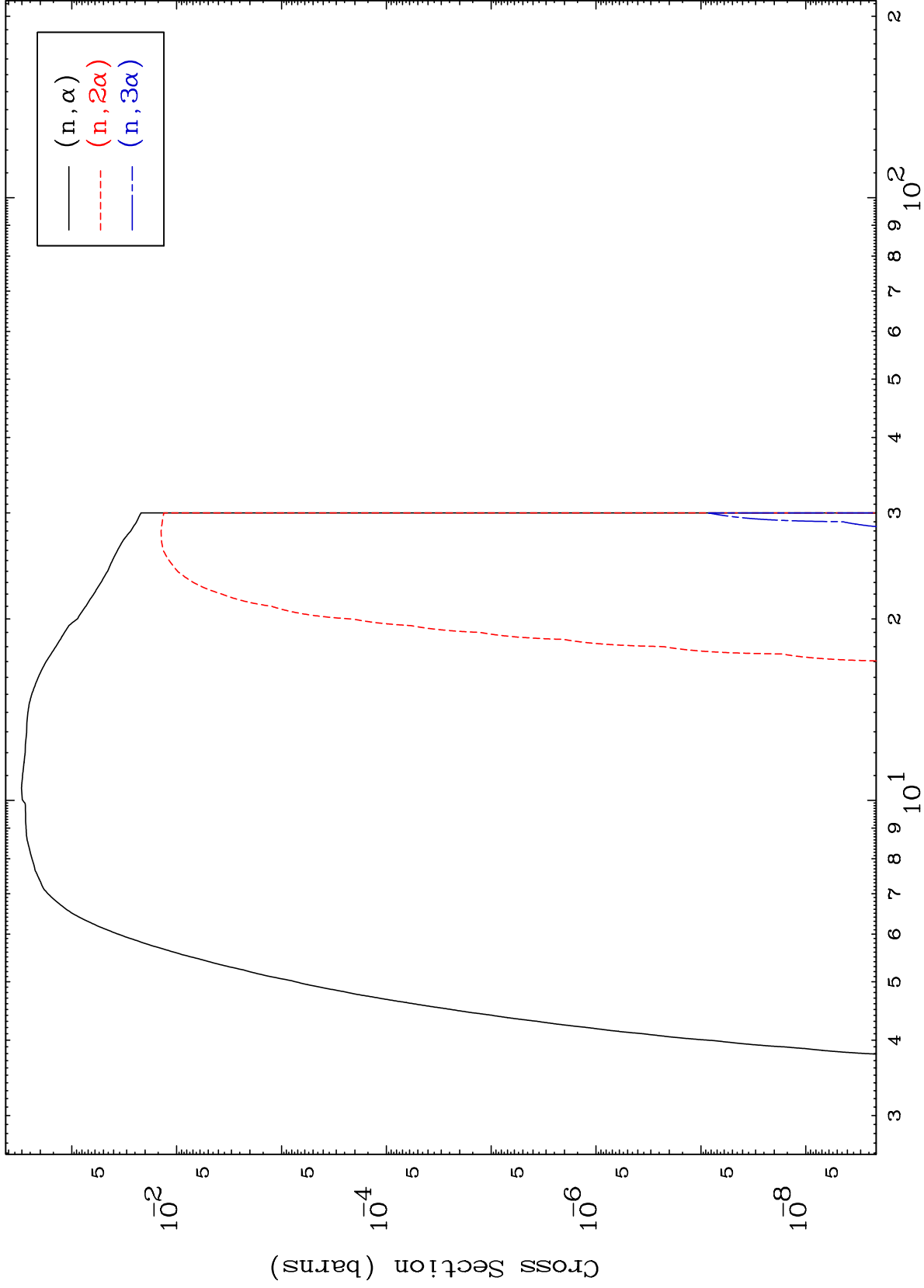
Incident Energy (MeV)

14-Si-28

MAT 1425

(n,α) Levels
293 Kelvin Cross Sections

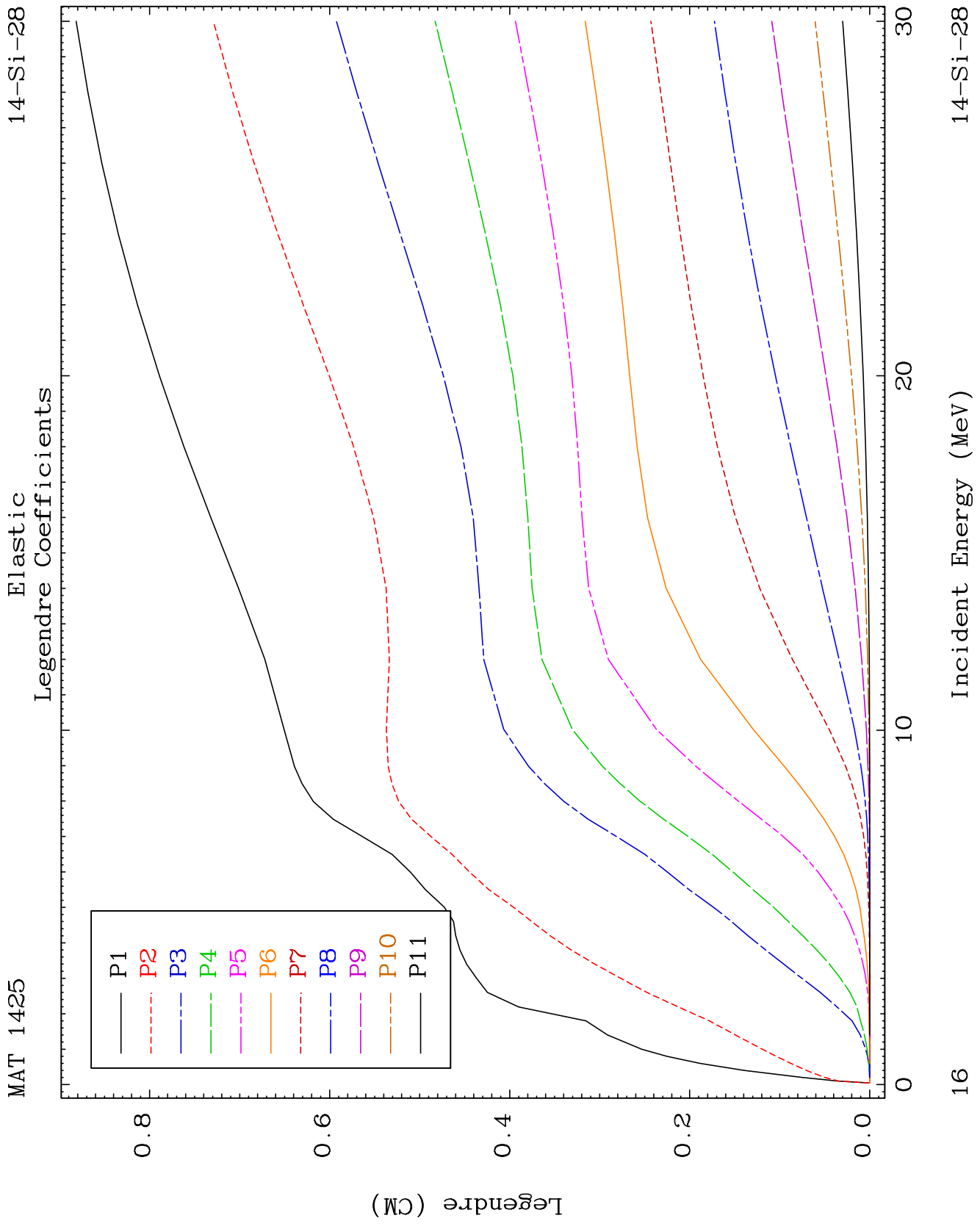
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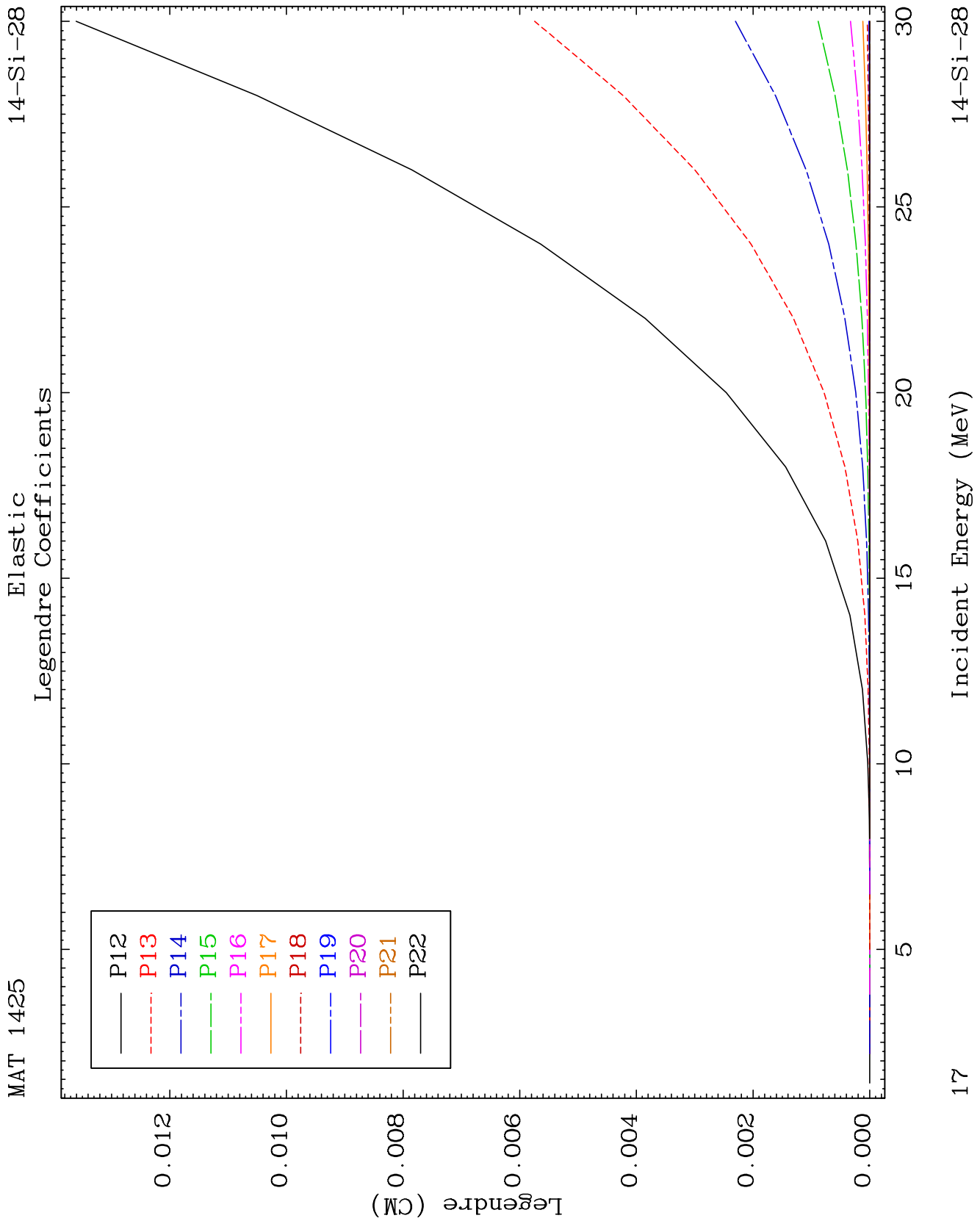


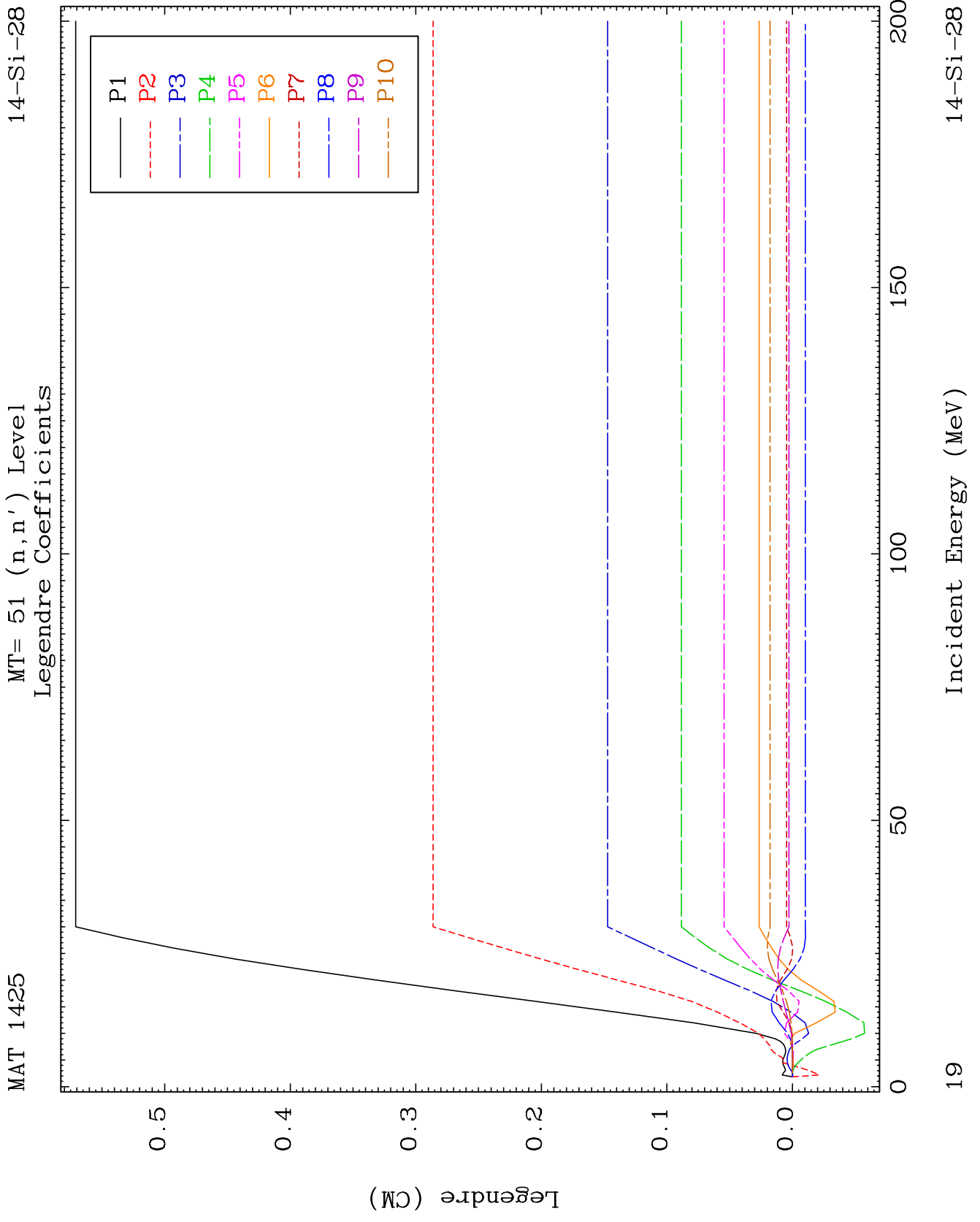
15

Incident Energy (MeV)

14-Si-28



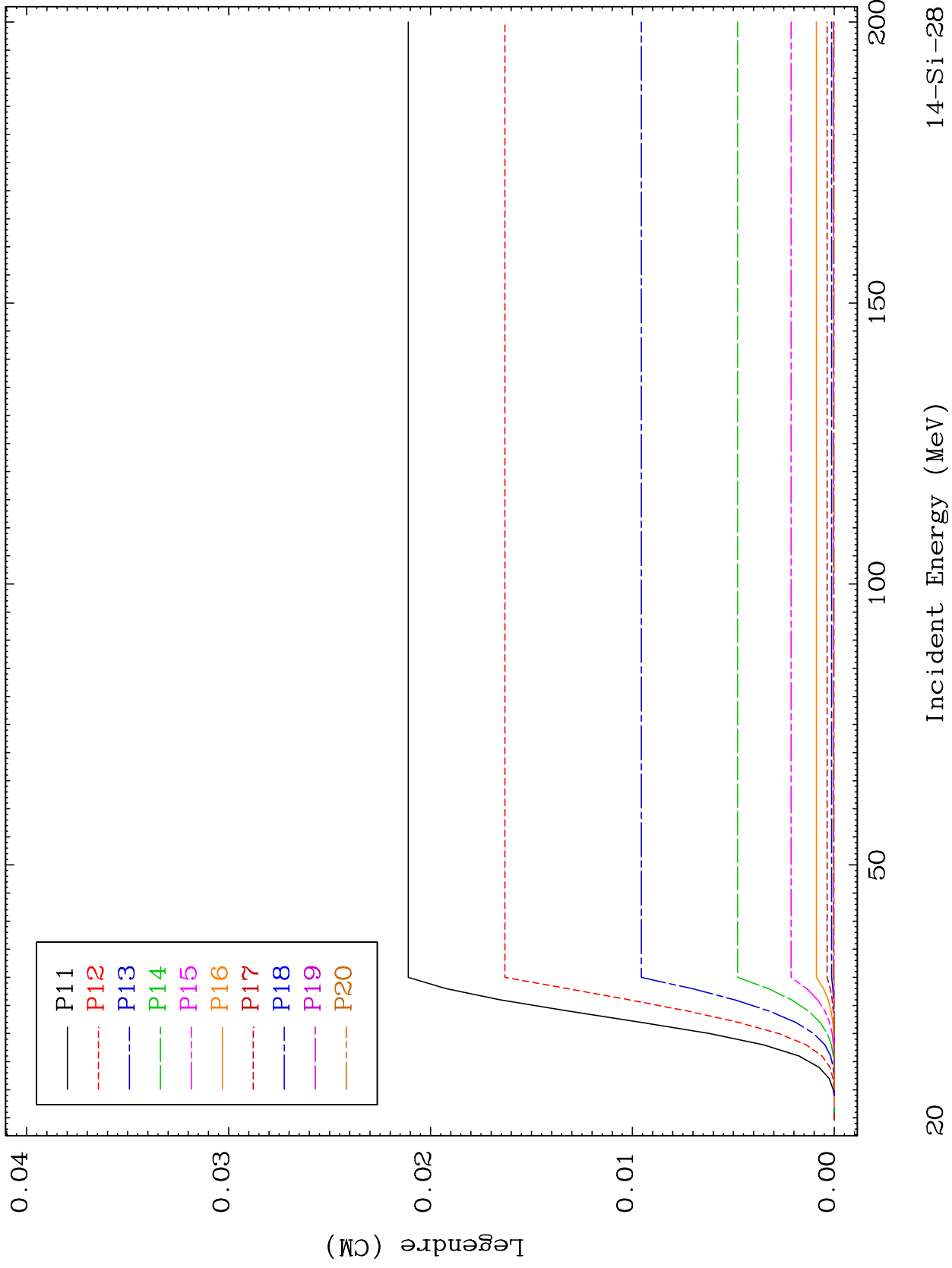




MAT 1425

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

¹⁴Si-28



¹⁴Si-28

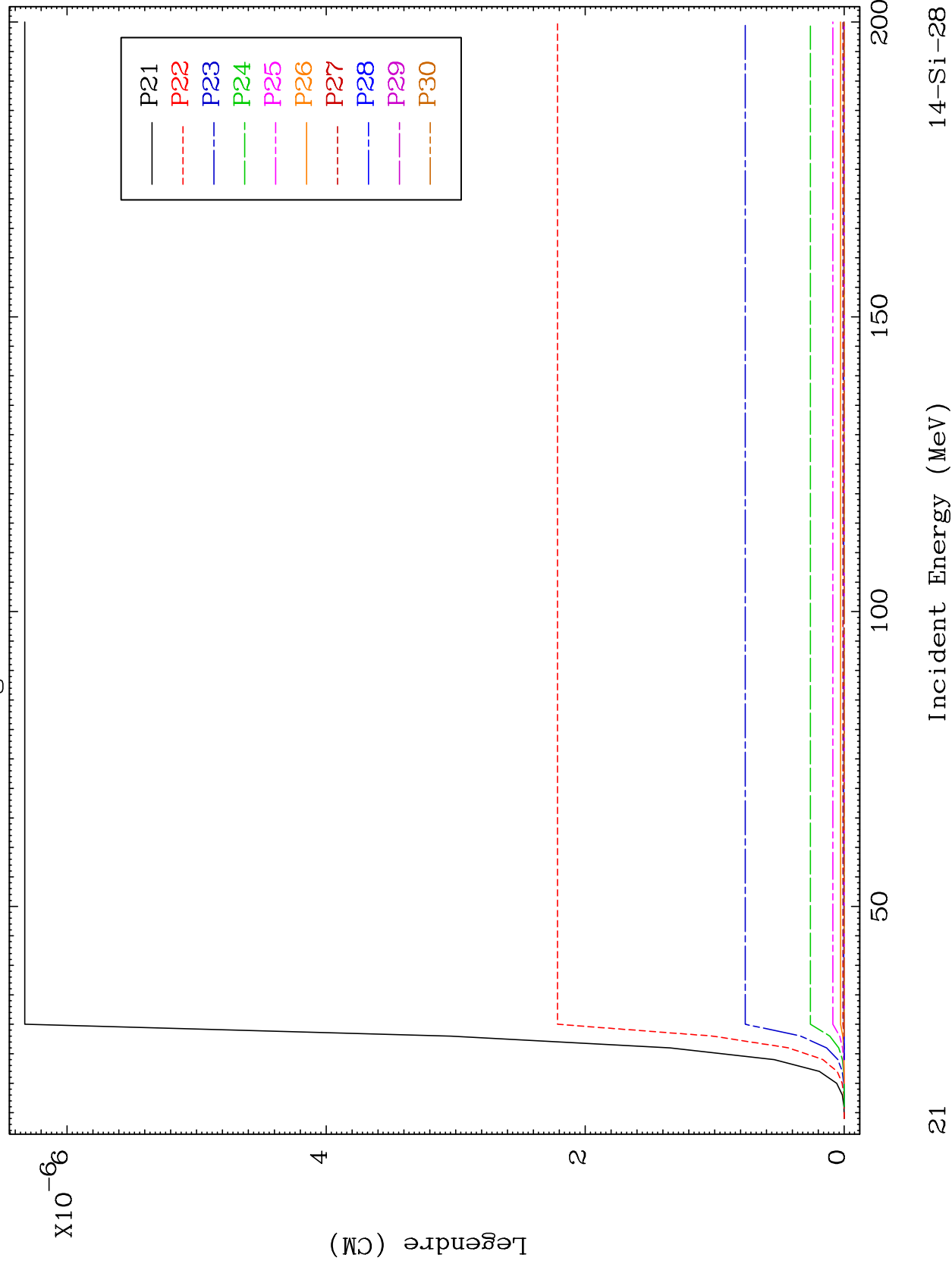
Incident Energy (MeV)

20

MAT 1425

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

14-Si-28



21

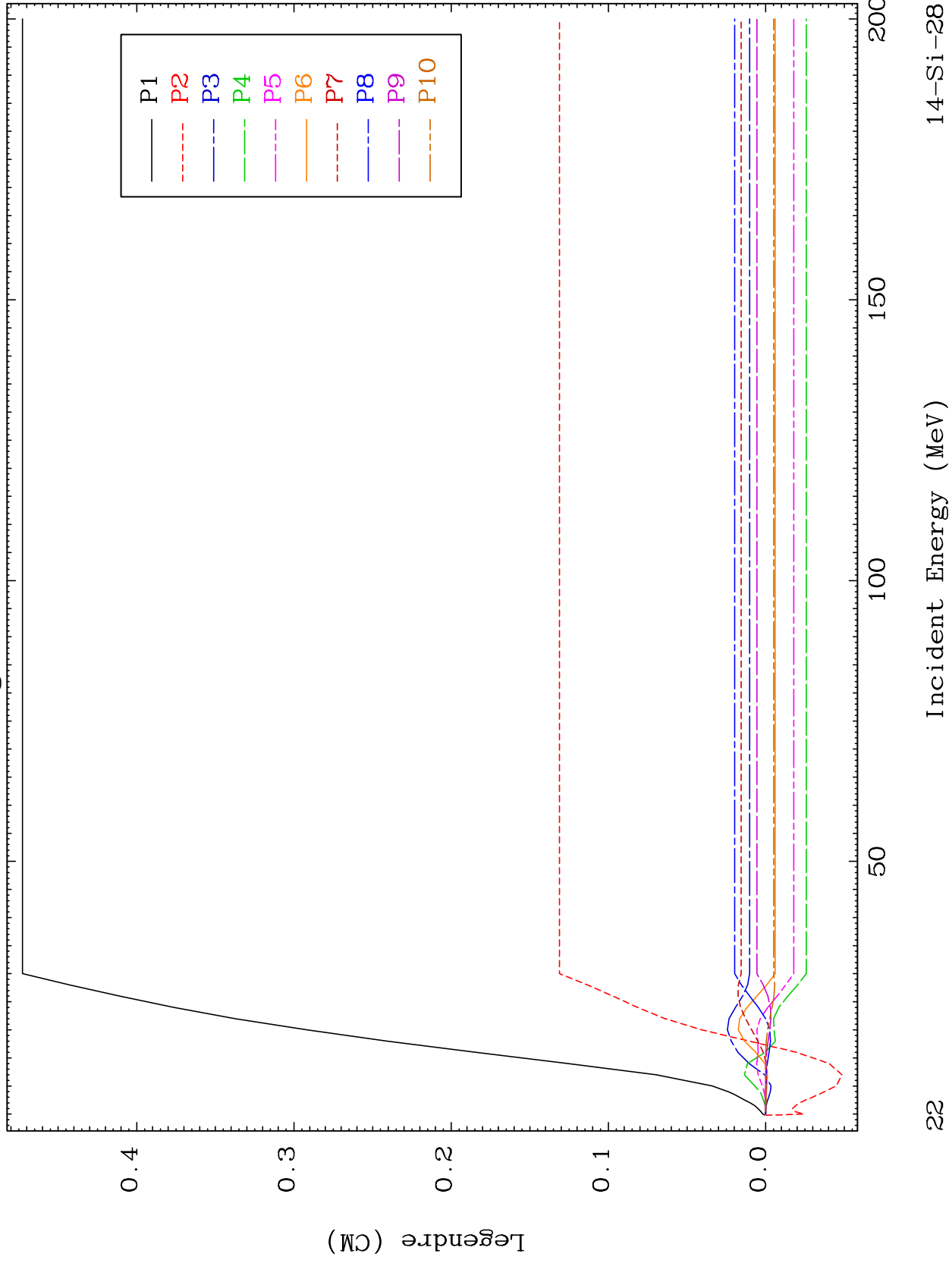
Incident Energy (MeV)

14-Si-28

MAT 1425

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

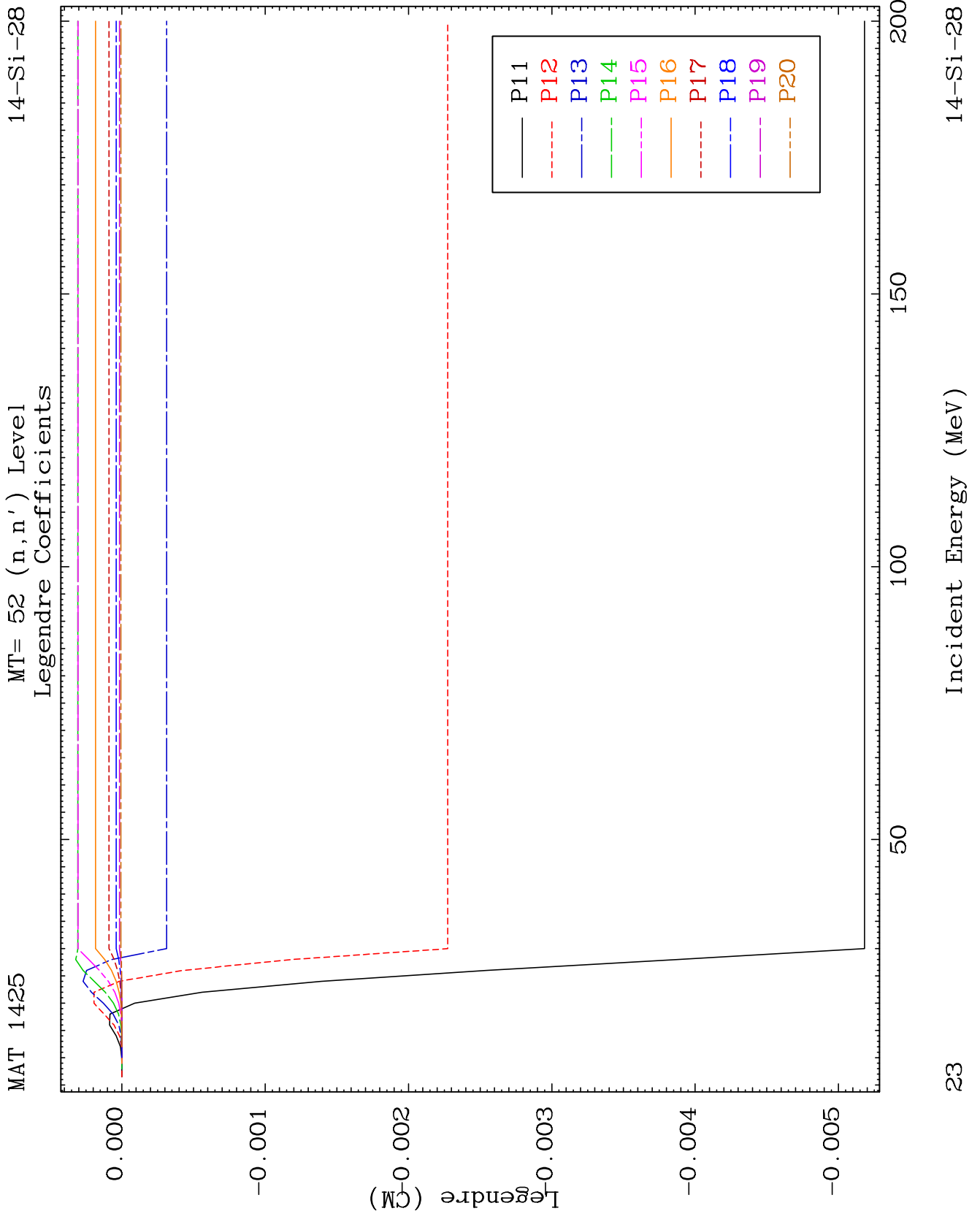
14-Si-28



22

Incident Energy (MeV)

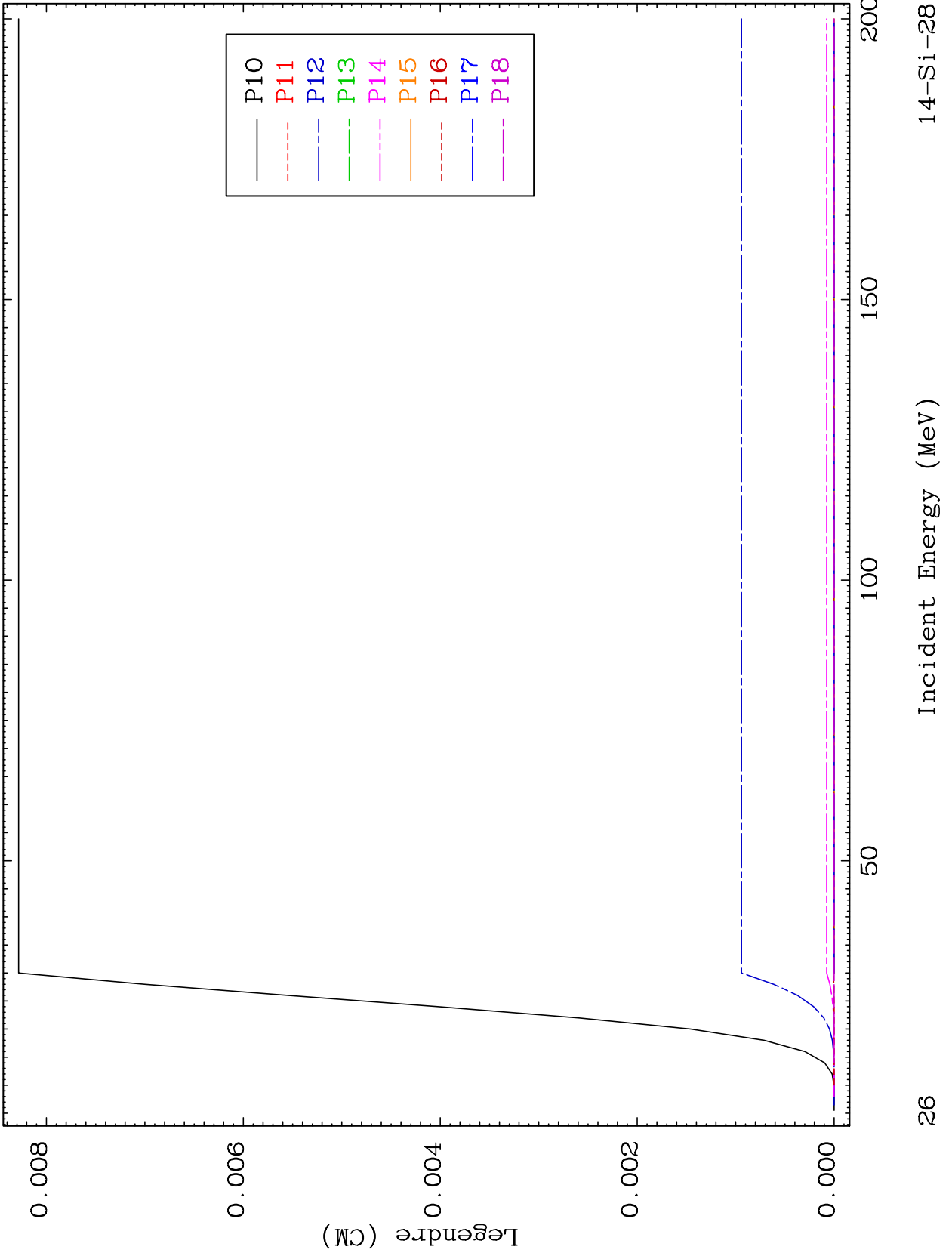
14-Si-28



MAT 1425

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

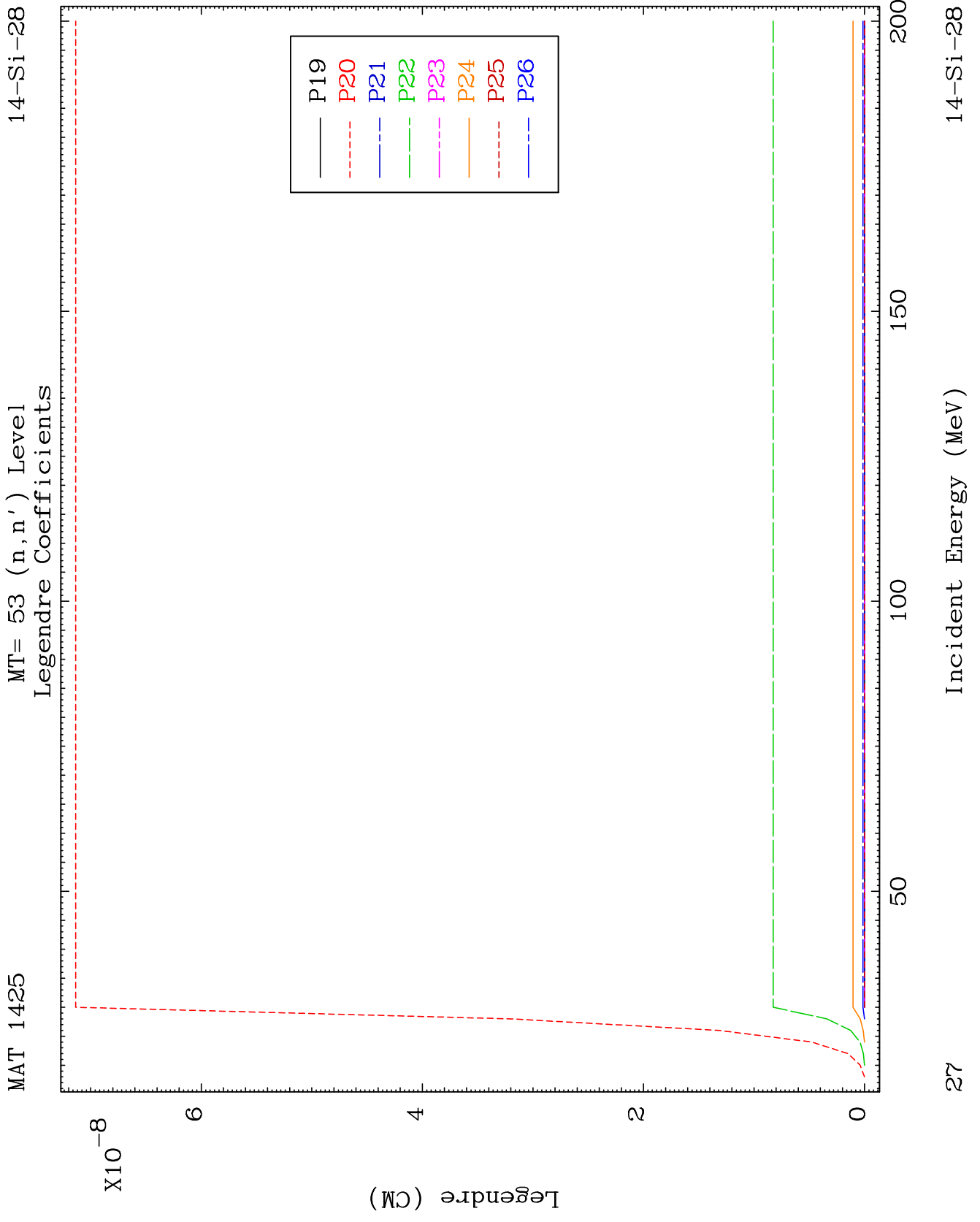
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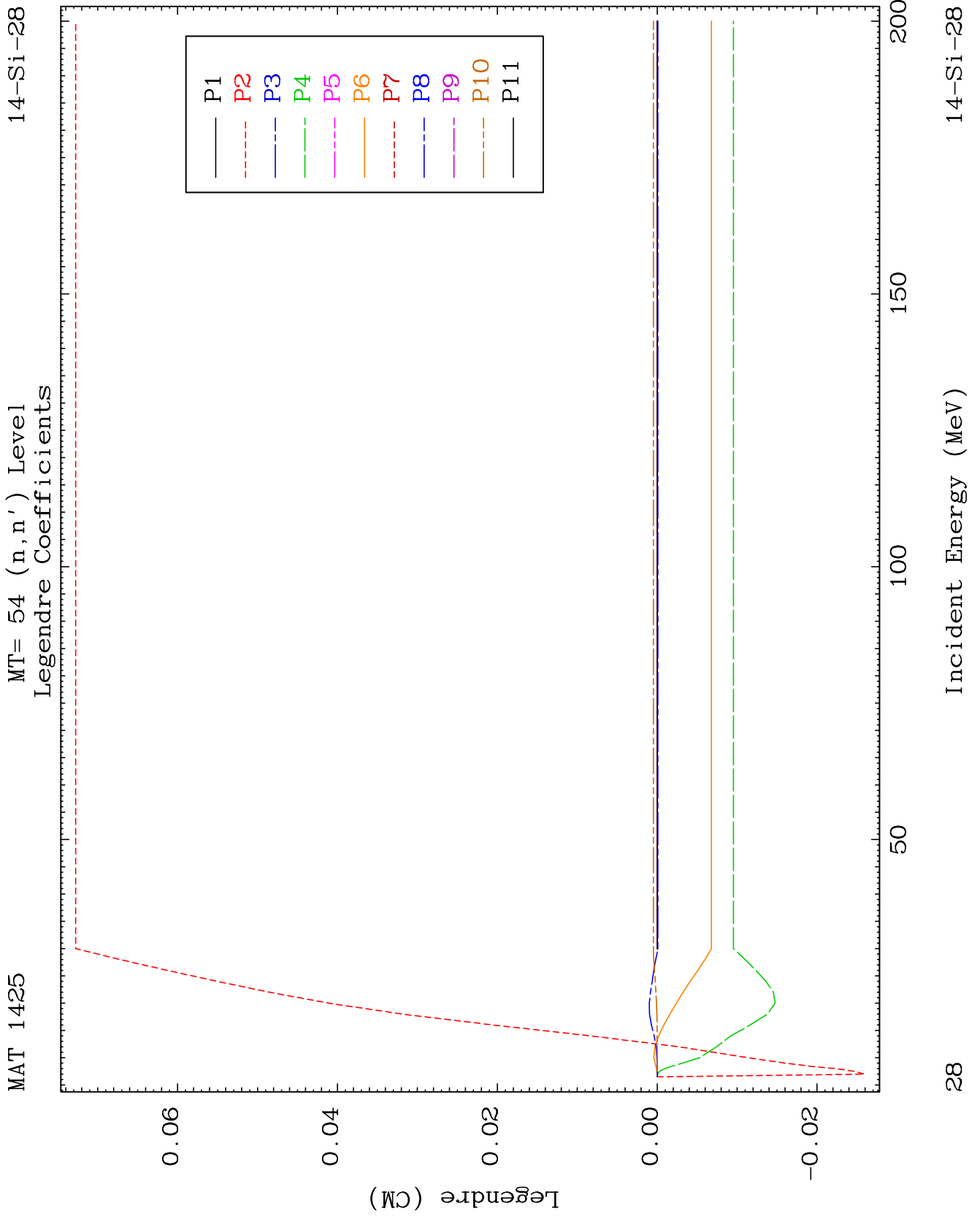


26

Incident Energy (MeV)

14-Si-28

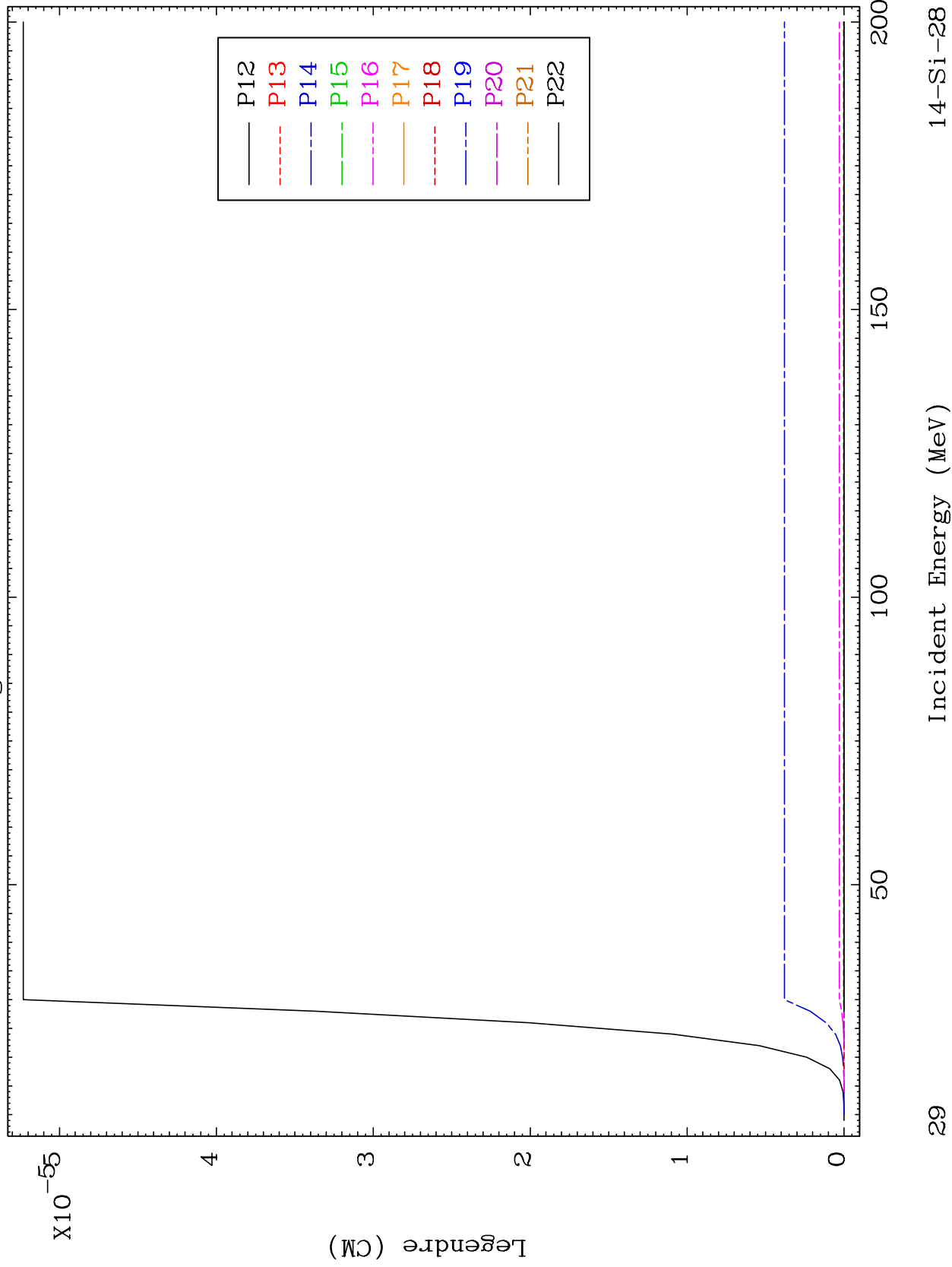




MAT 1425

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

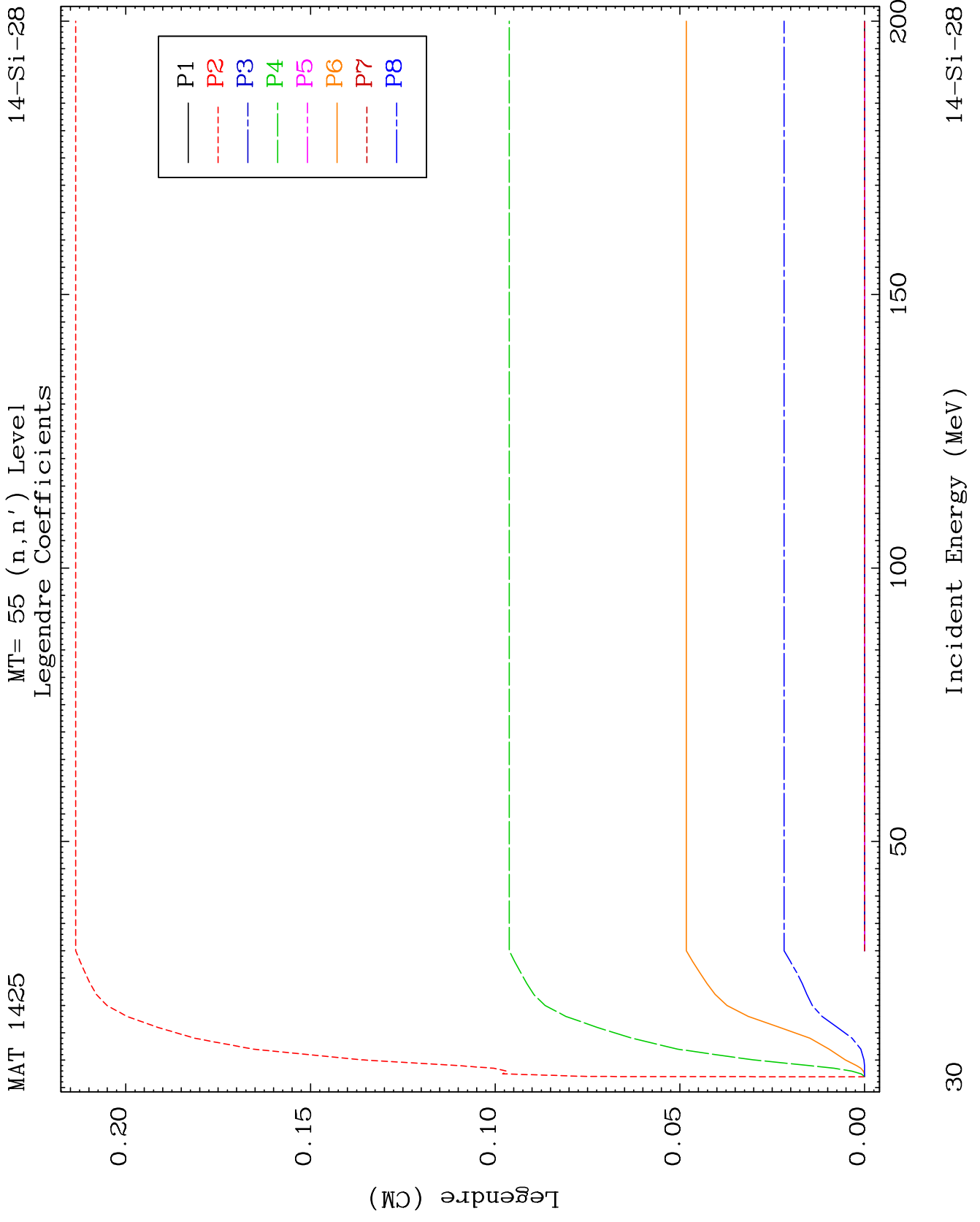
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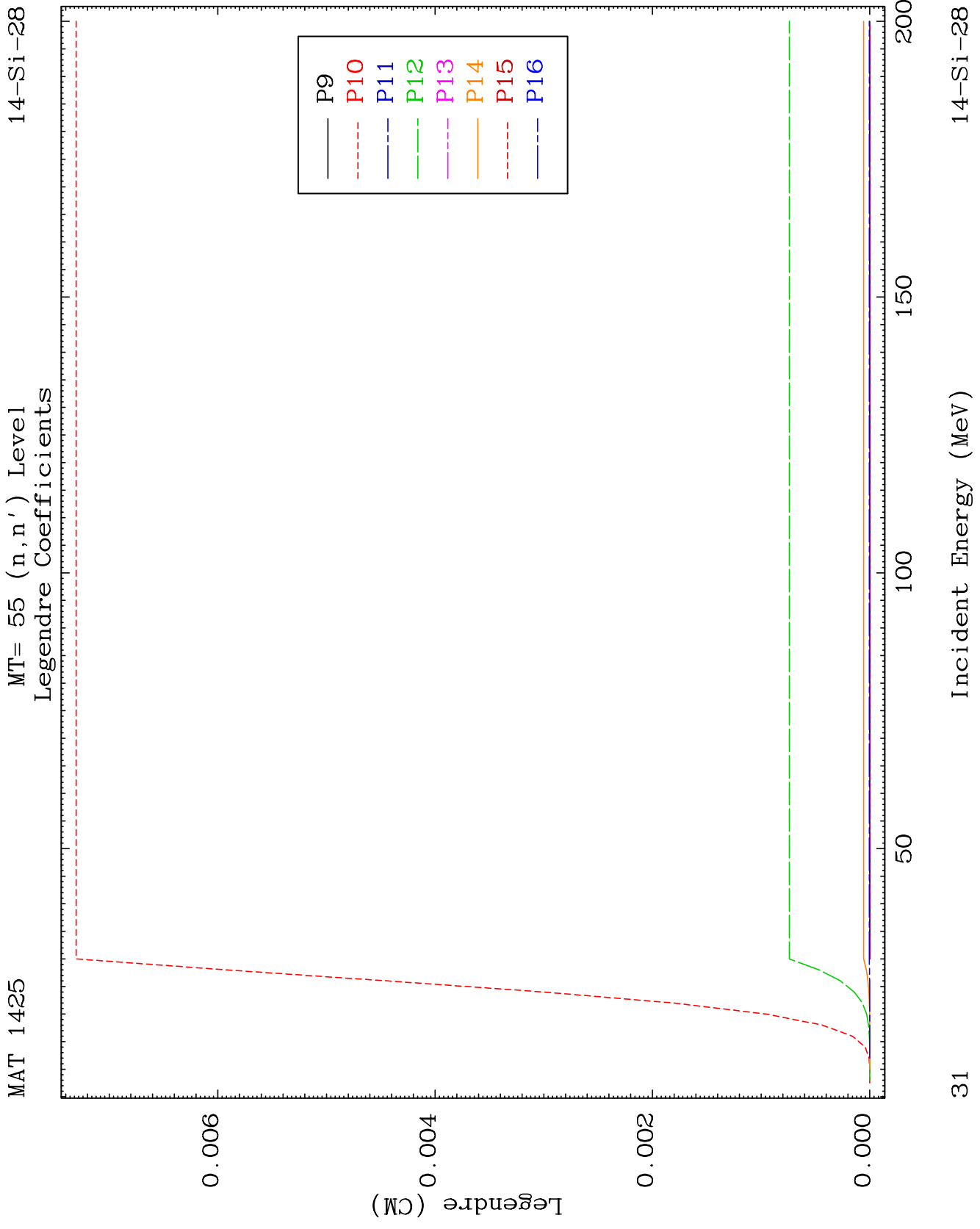


14-Si-28

Incident Energy (MeV)

29

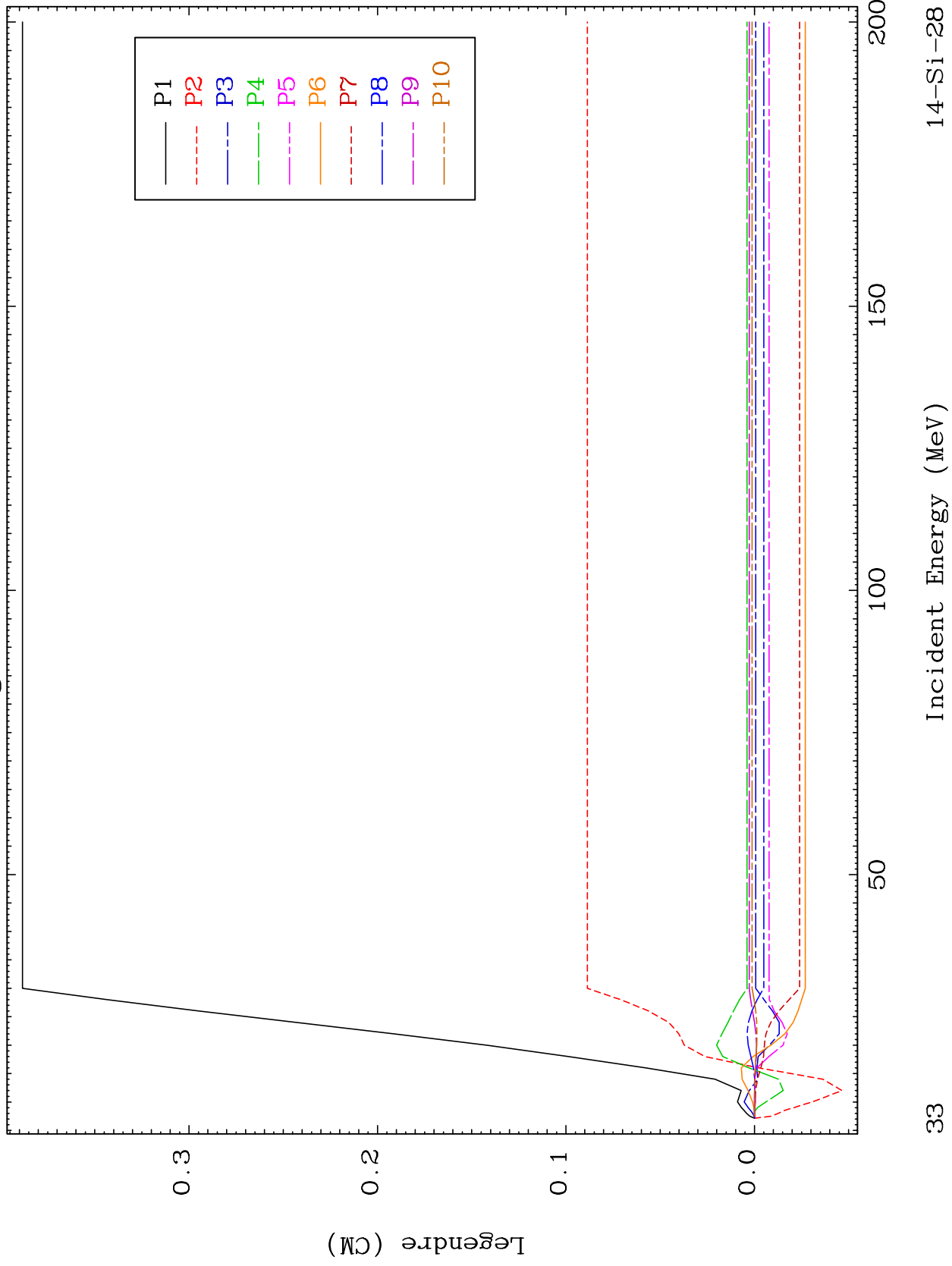




MAT 1425

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

14-Si-28



33

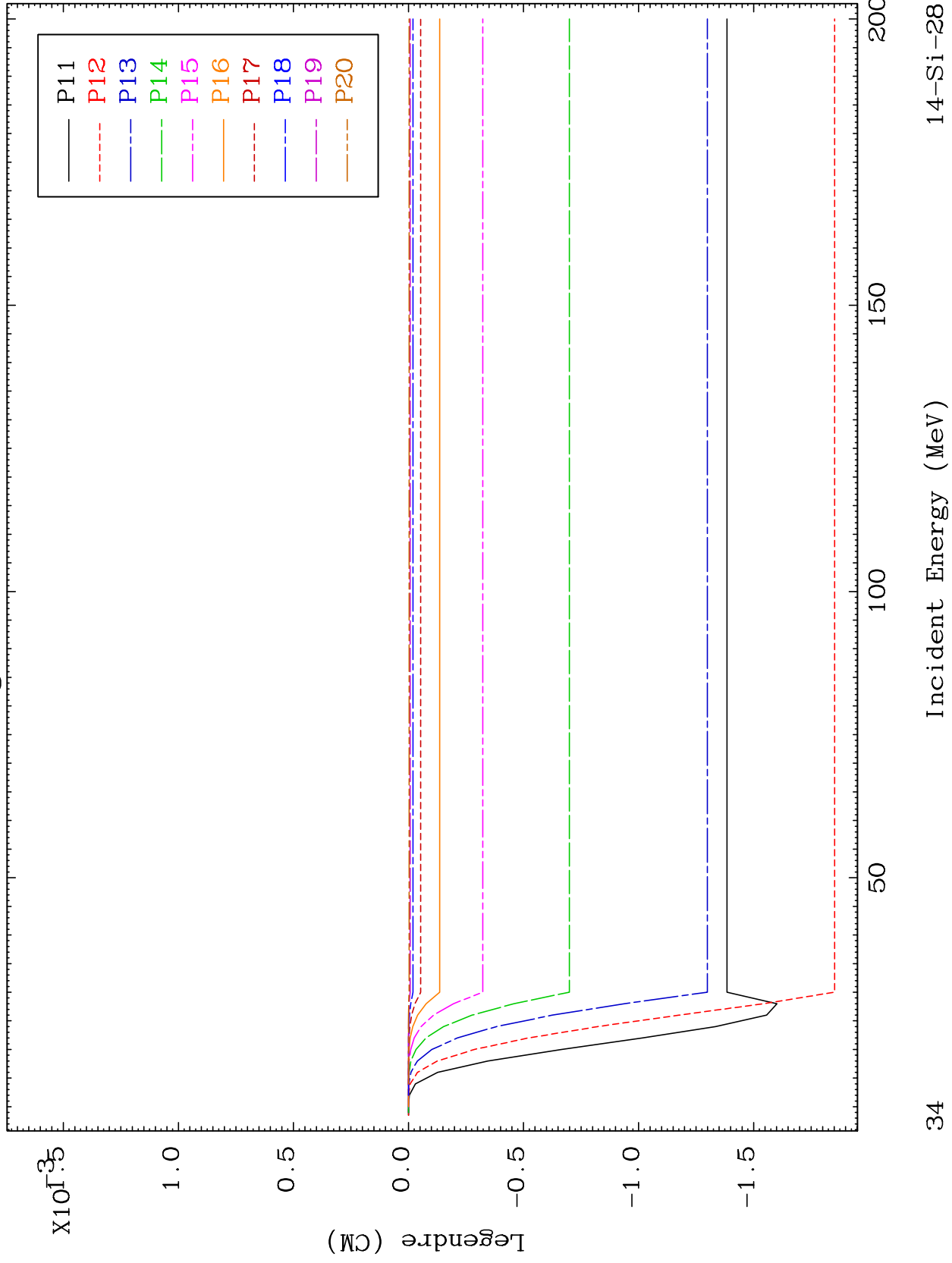
Incident Energy (MeV)

14-Si-28

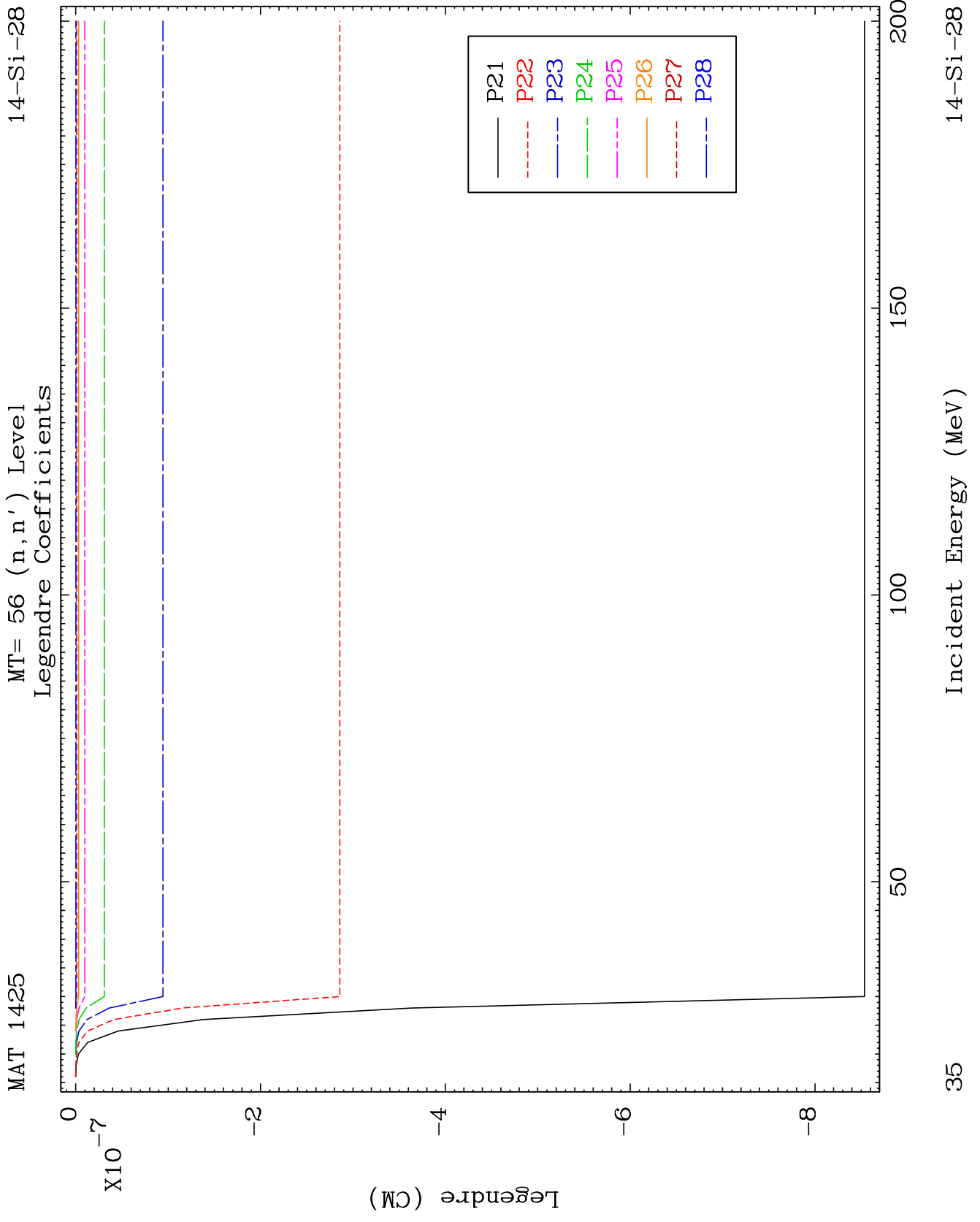
MAT 1425

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

14-Si-28



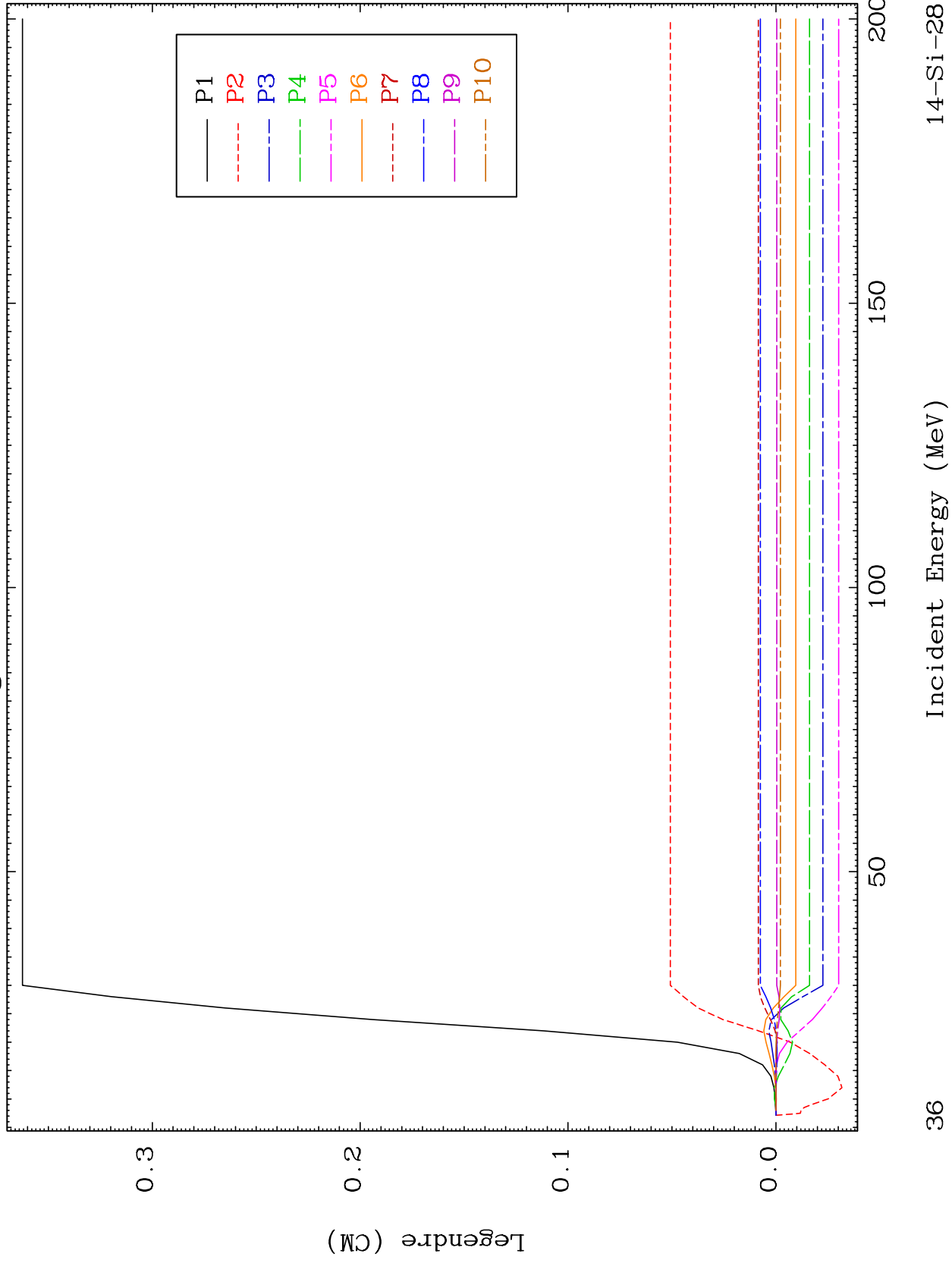
34



MAT 1425

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

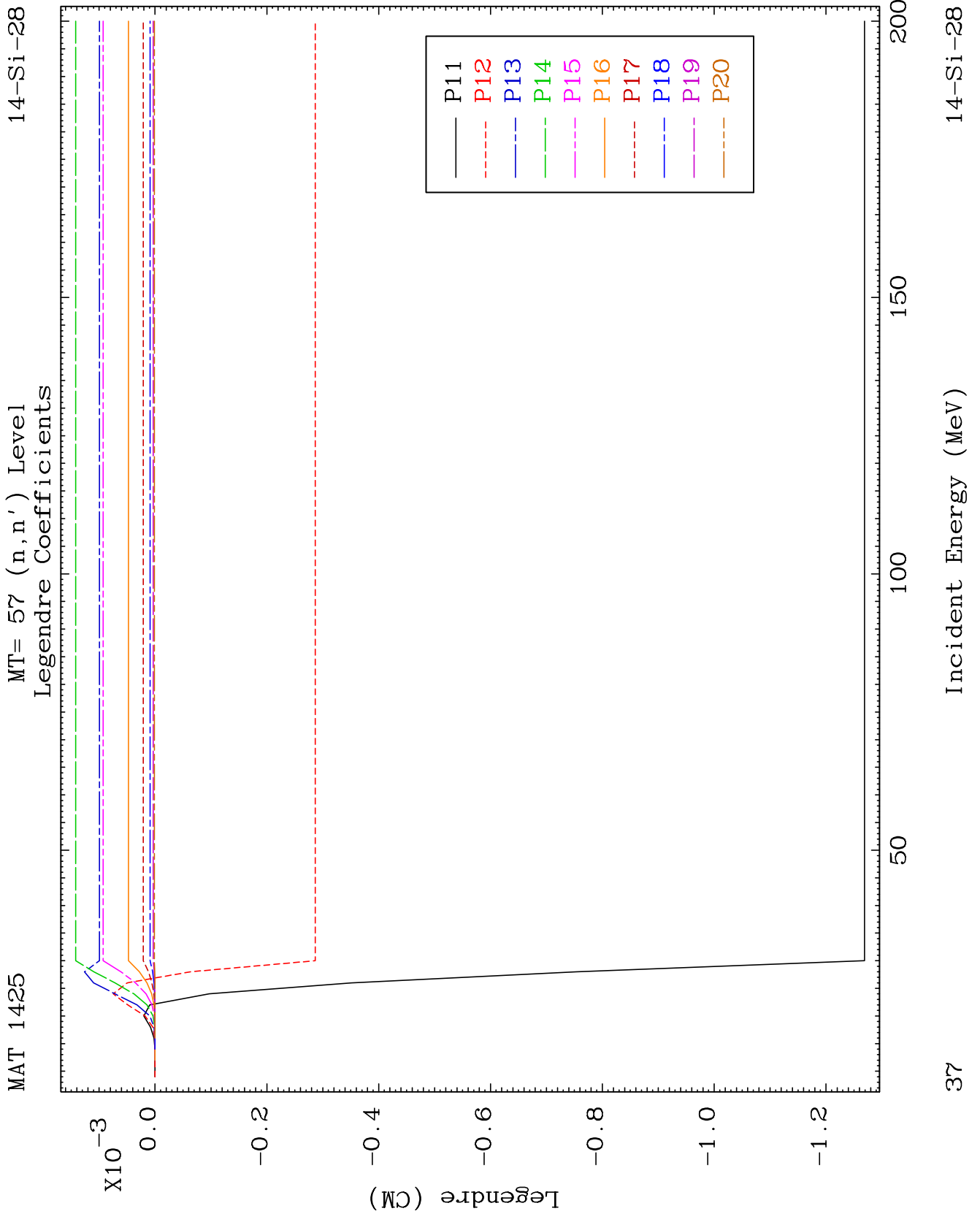
¹⁴Si-28



36

Incident Energy (MeV)

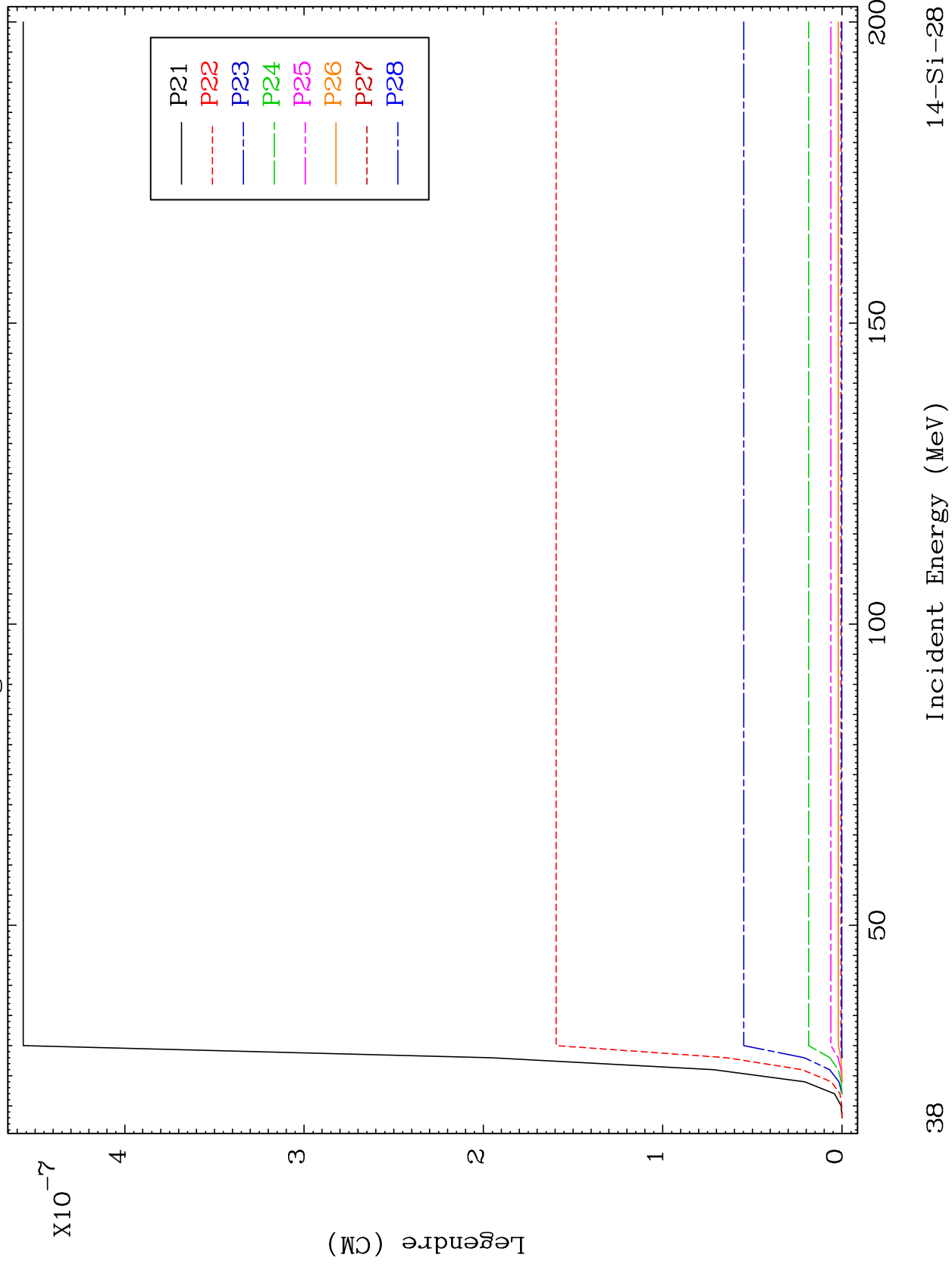
¹⁴Si-28



MAT 1425

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

14-Si-28



38

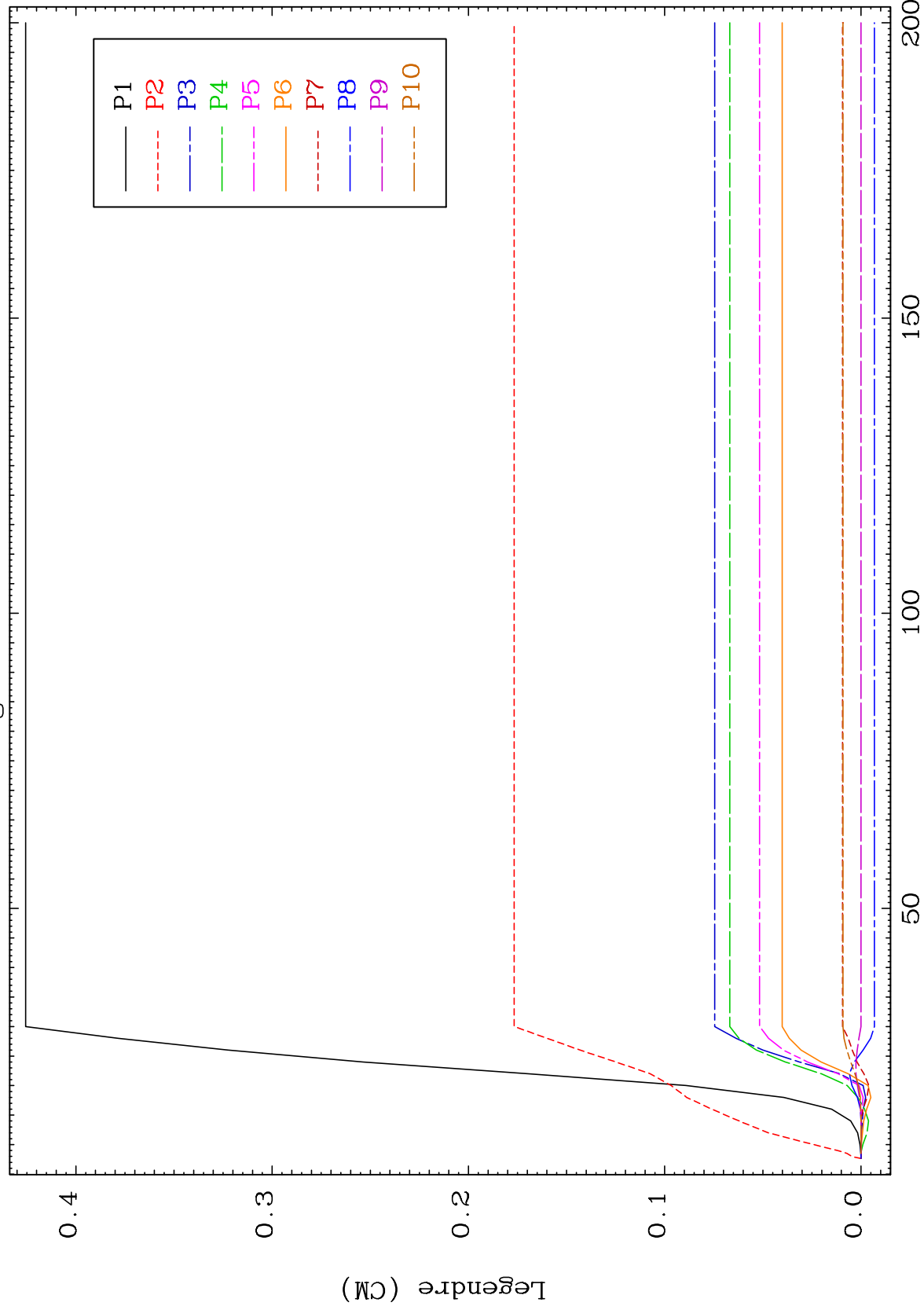
Incident Energy (MeV)

14-Si-28

MAT 1425

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

¹⁴Si-28



39

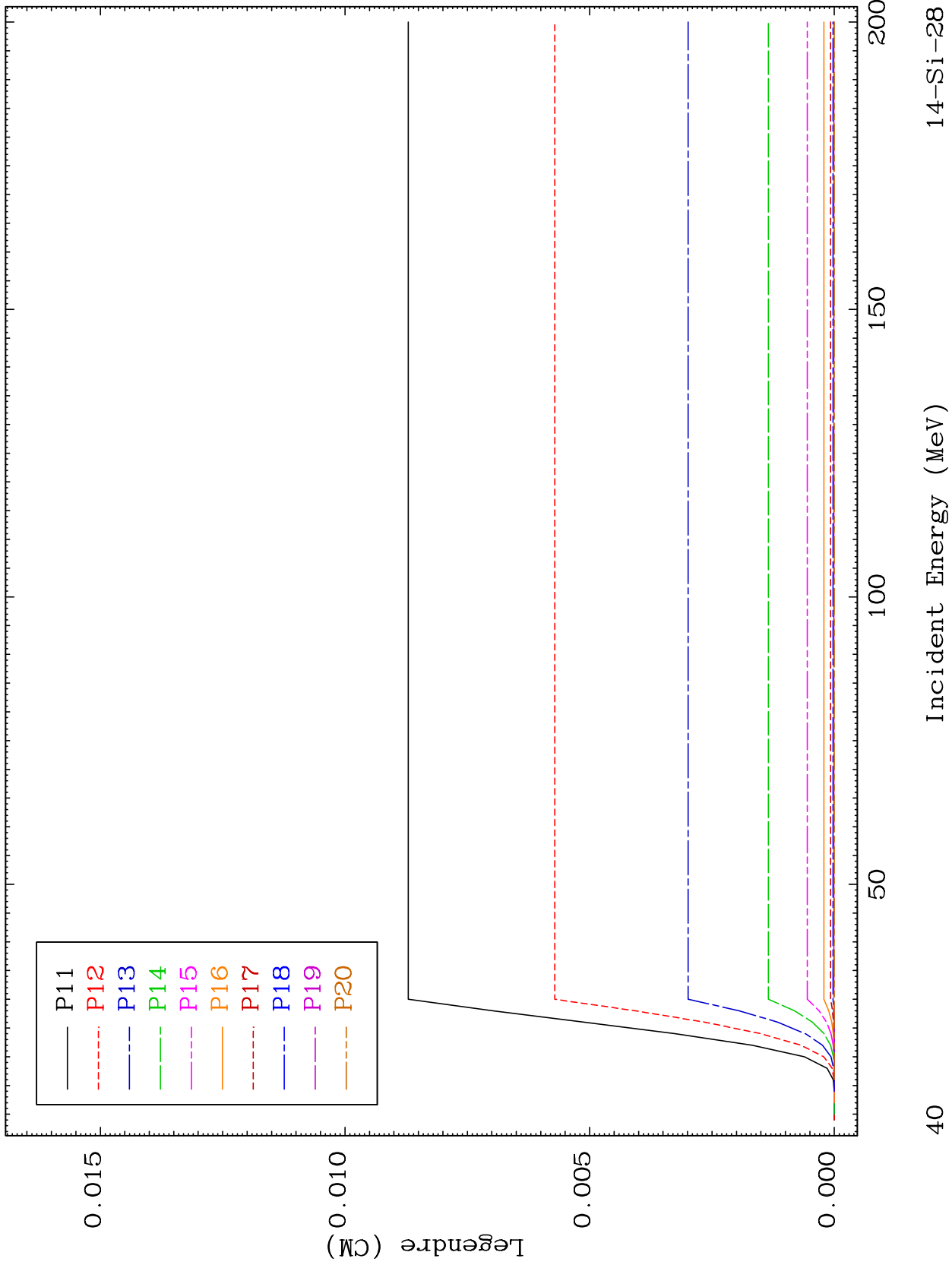
Incident Energy (MeV)

¹⁴Si-28

MAT 1425

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

14-Si-28



40

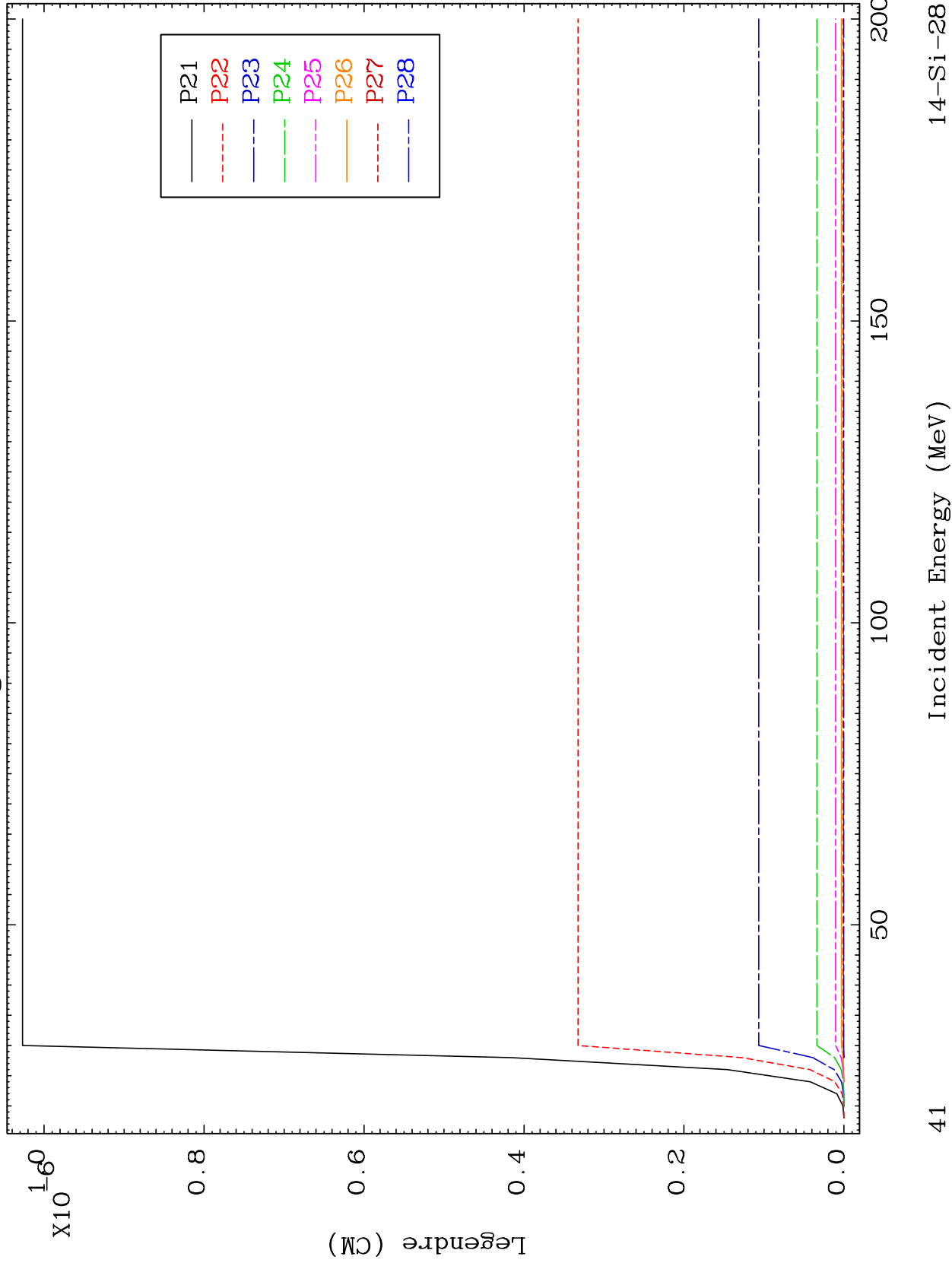
Incident Energy (MeV)

14-Si-28

MAT 1425

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

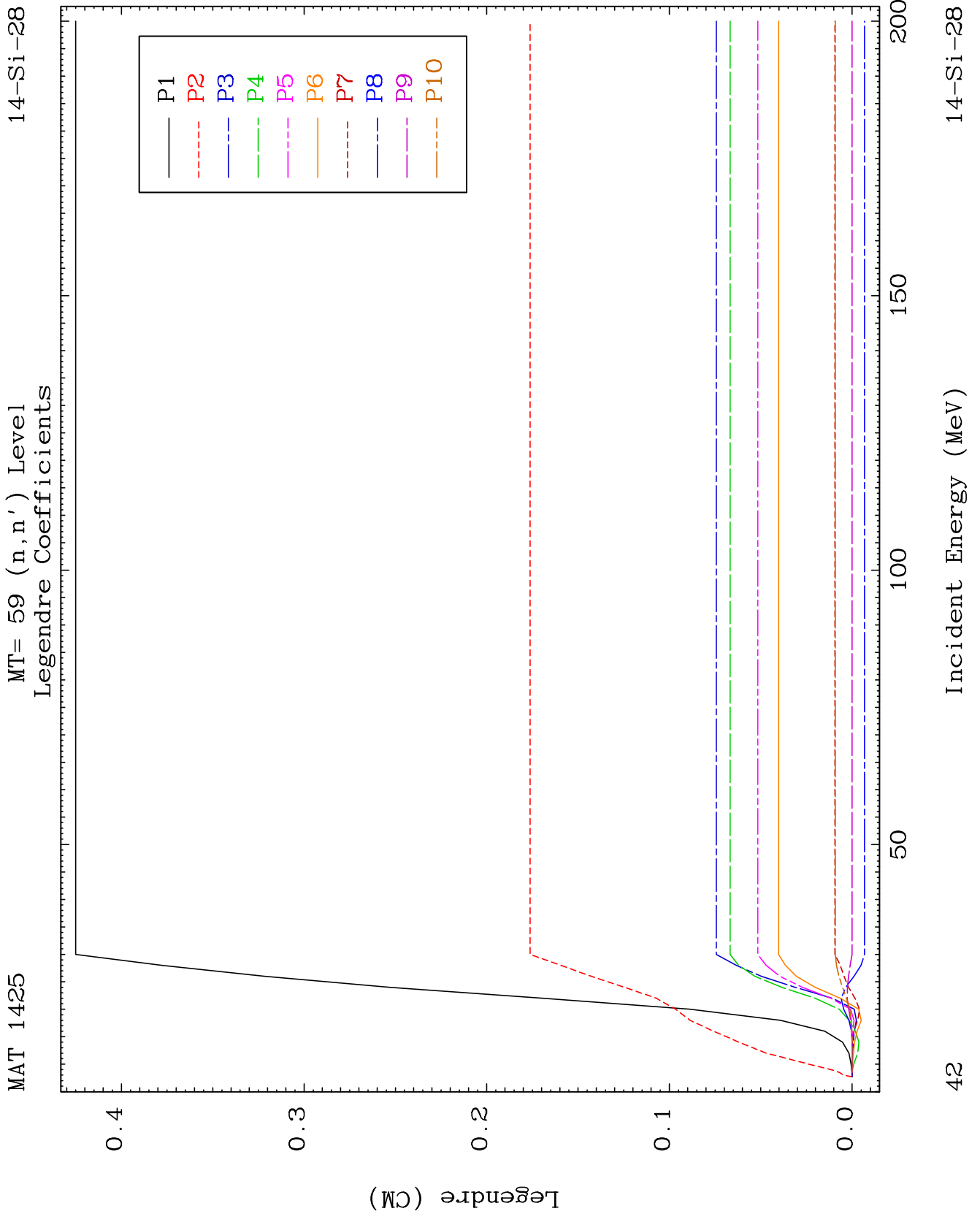
14-Si-28



41

Incident Energy (MeV)

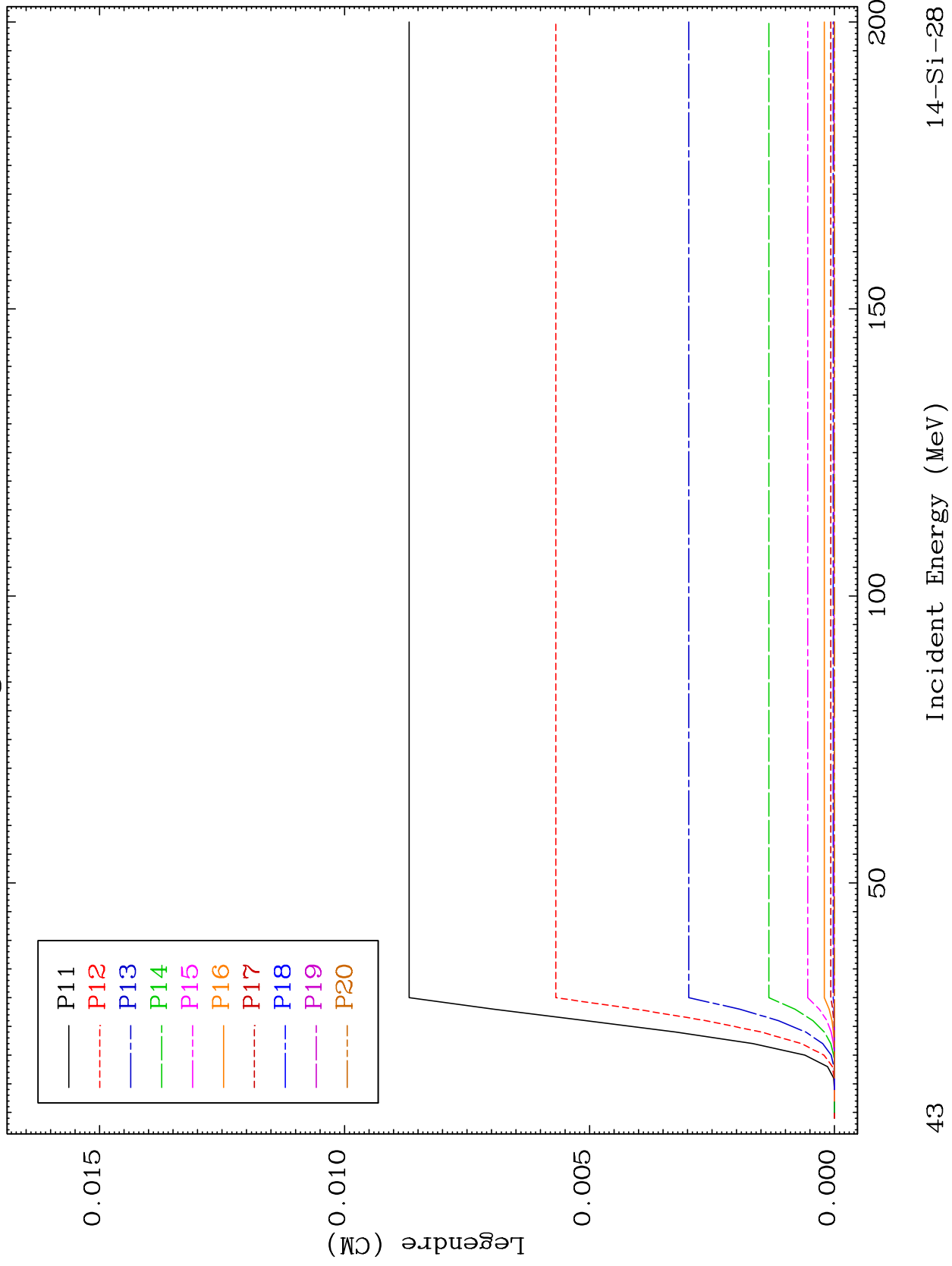
14-Si-28



MAT 1425

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

14-Si-28



43

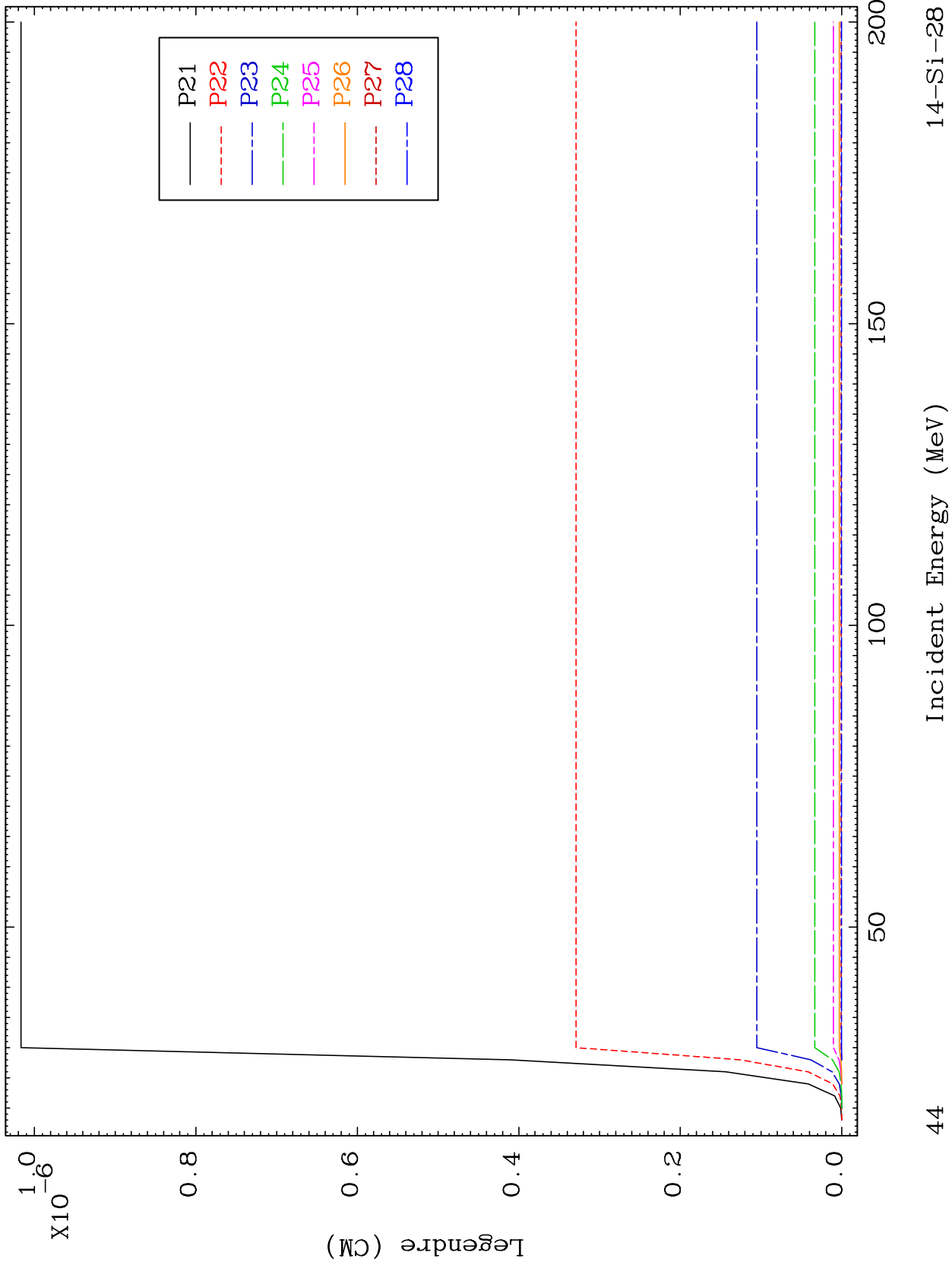
Incident Energy (MeV)

14-Si-28

MAT 1425

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

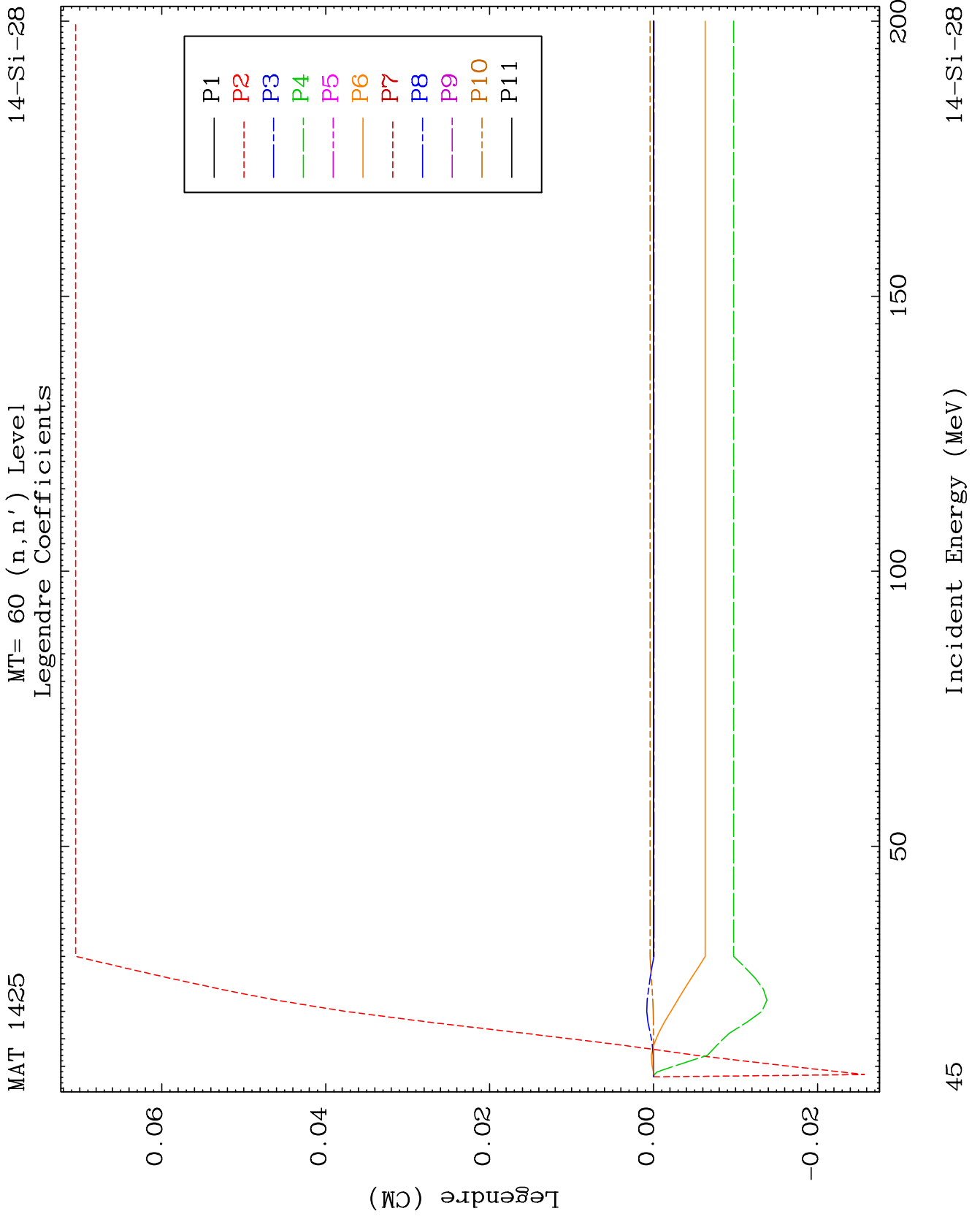
14-Si-28



44

Incident Energy (MeV)

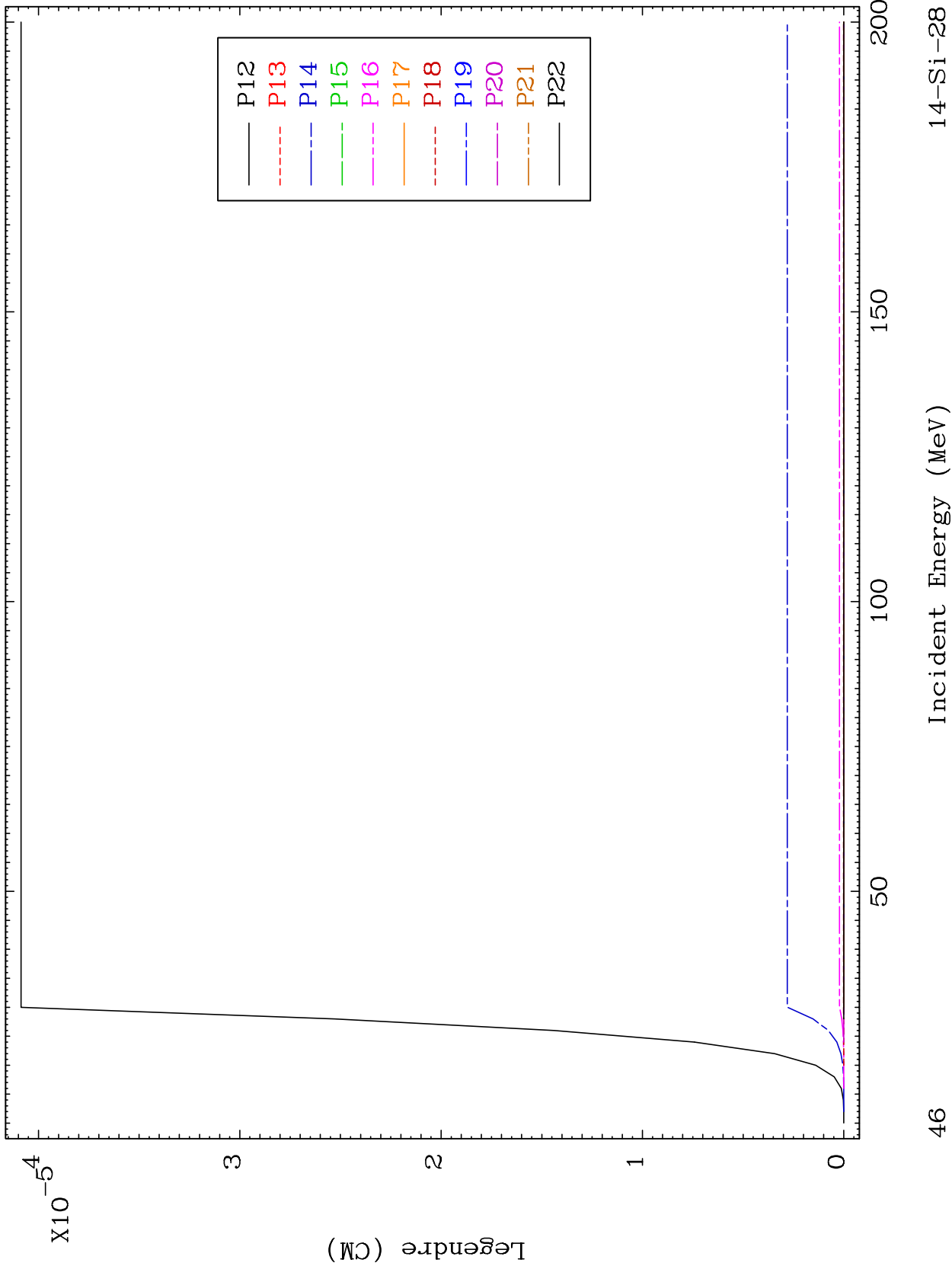
14-Si-28



MAT 1425

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

14-Si-28



46

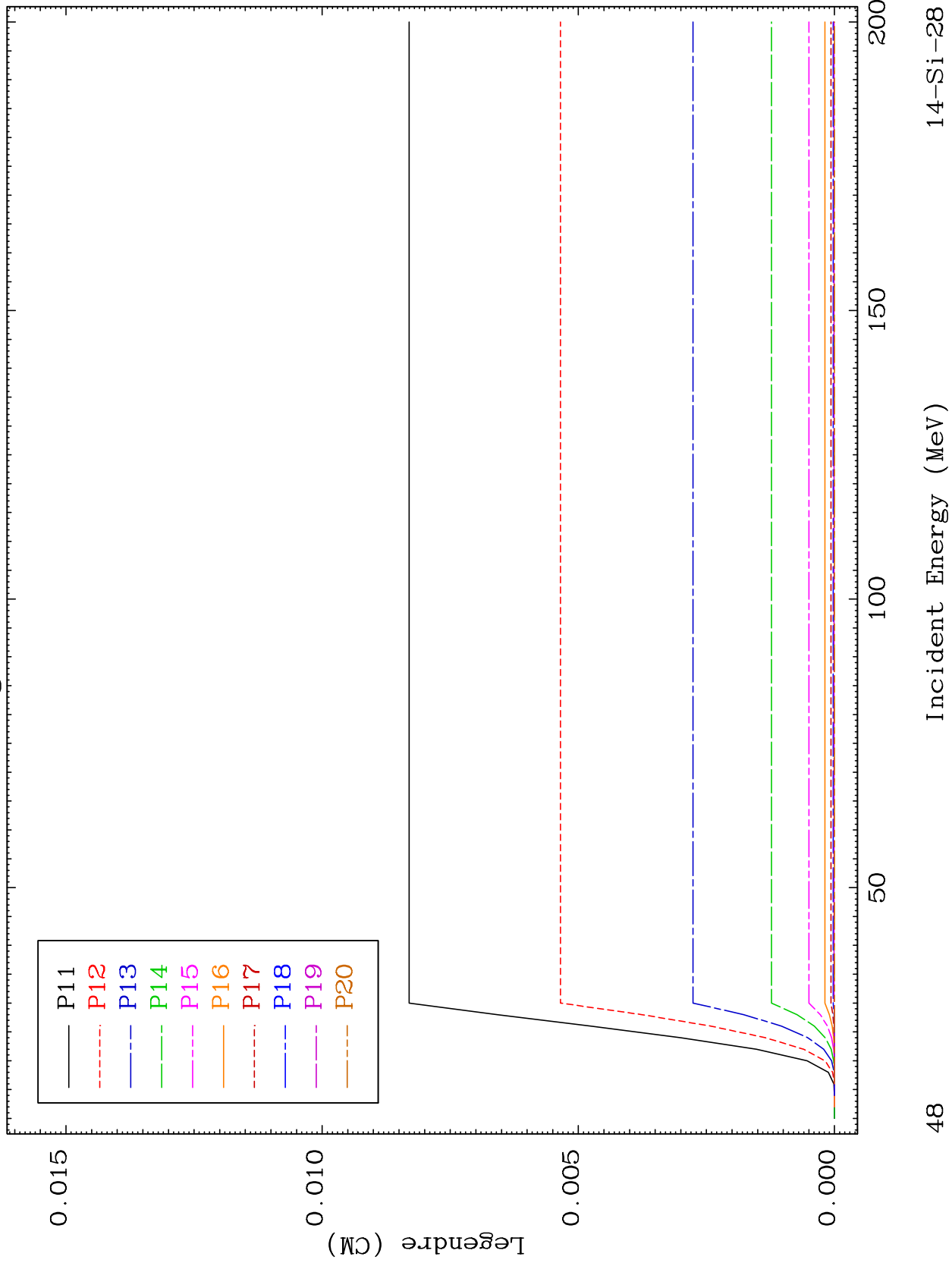
Incident Energy (MeV)

14-Si-28

MAT 1425

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

14-Si-28



48

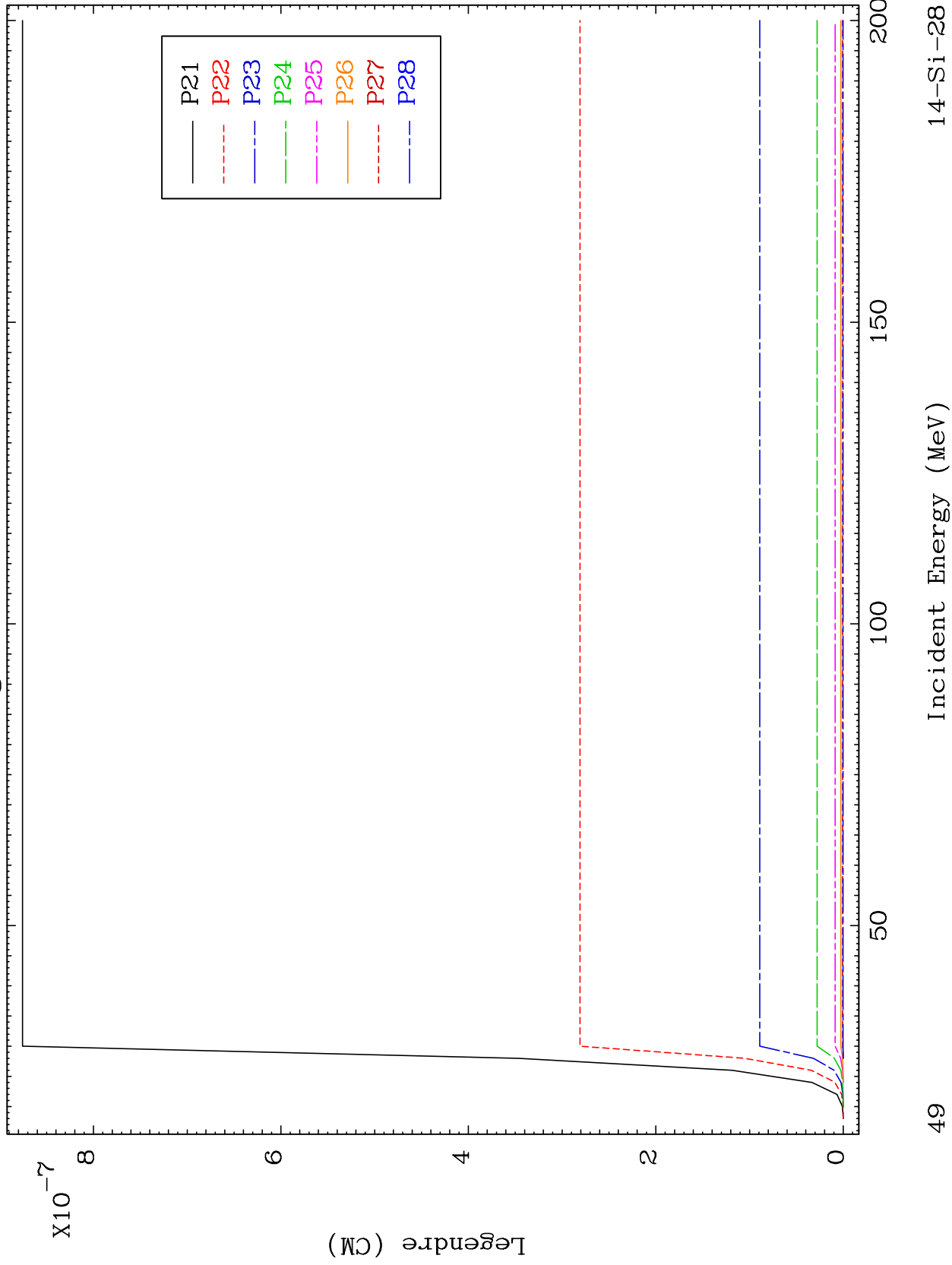
Incident Energy (MeV)

14-Si-28

MAT 1425

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

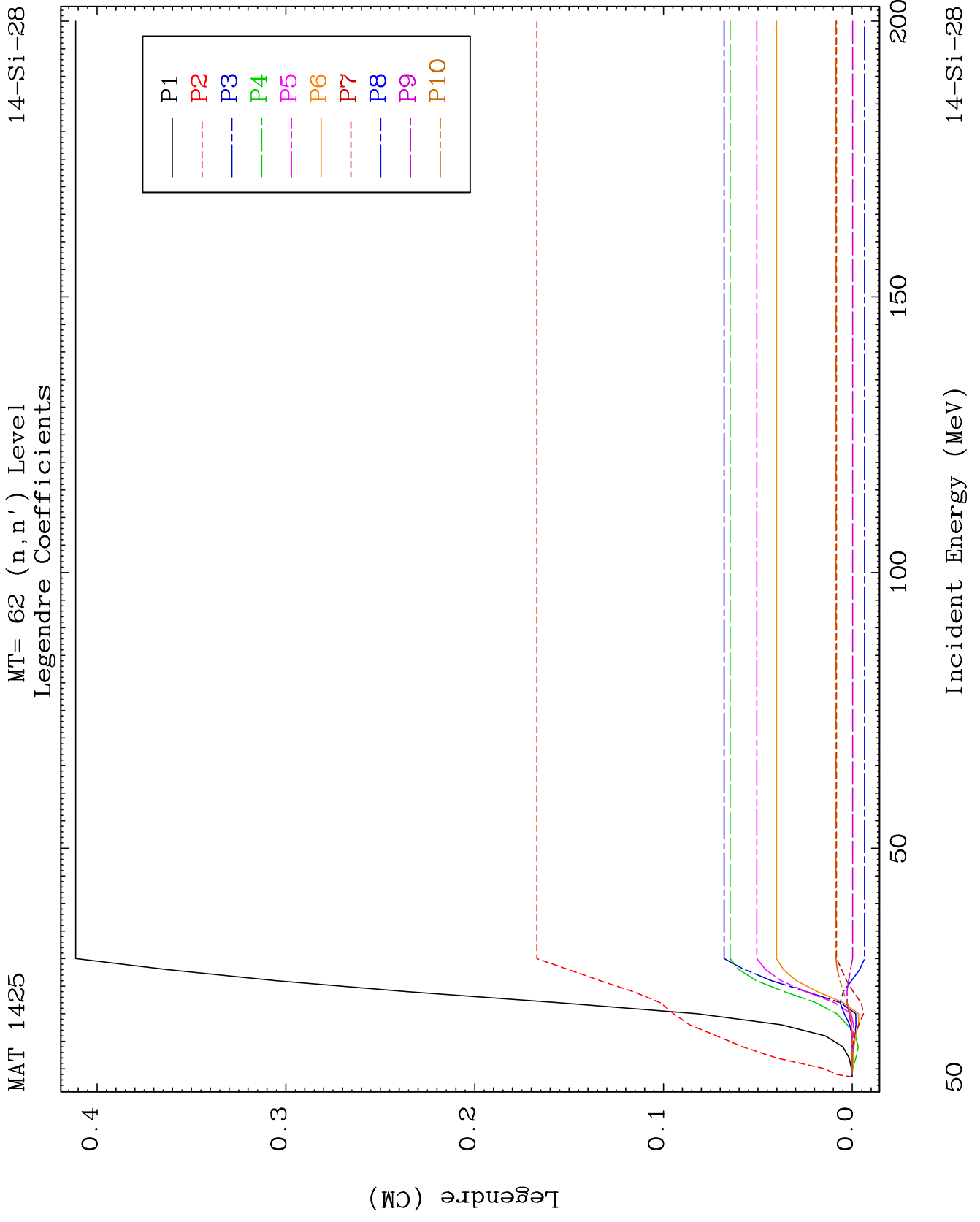
14-Si-28



49

Incident Energy (MeV)

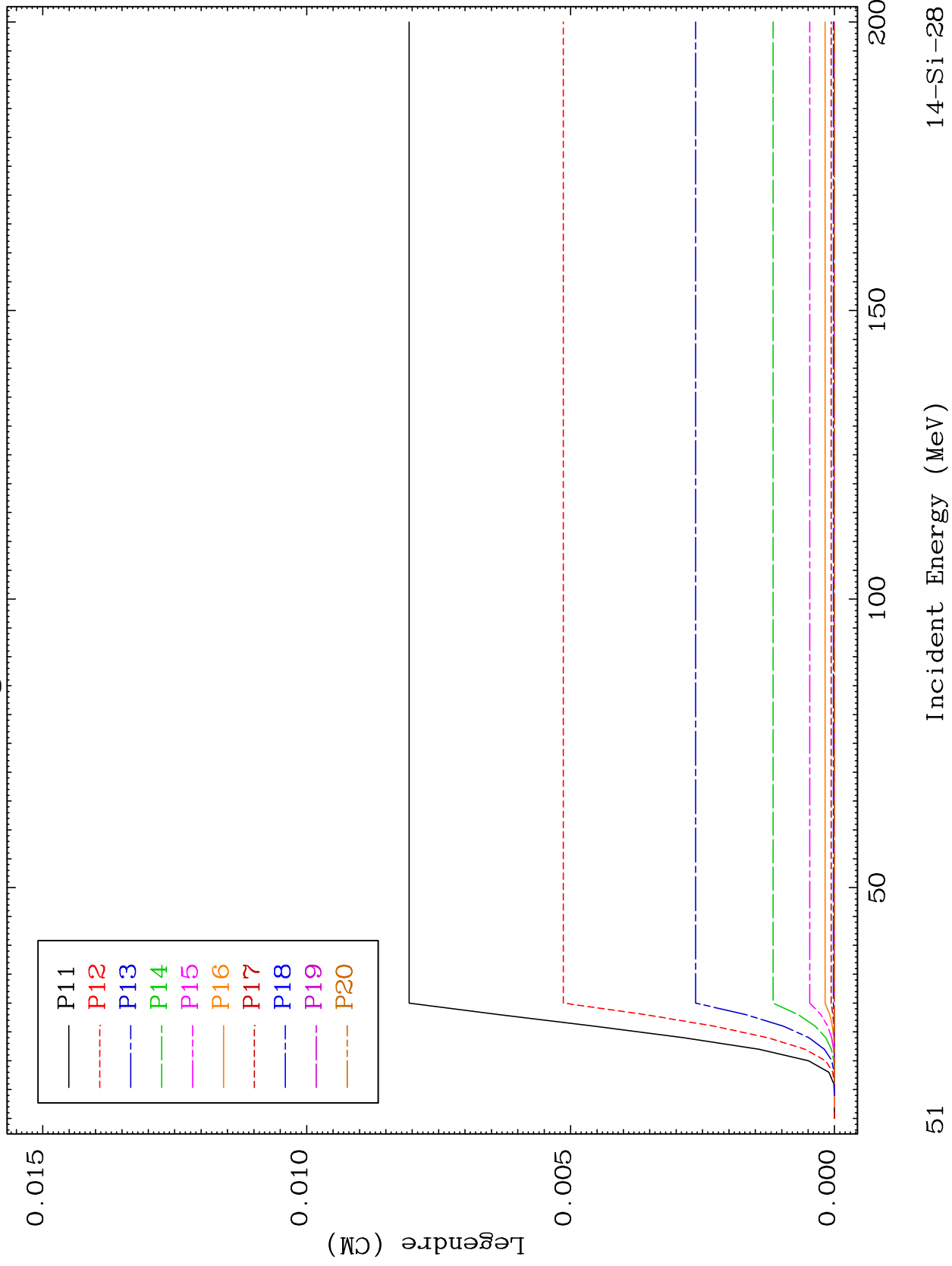
14-Si-28



MAT 1425

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

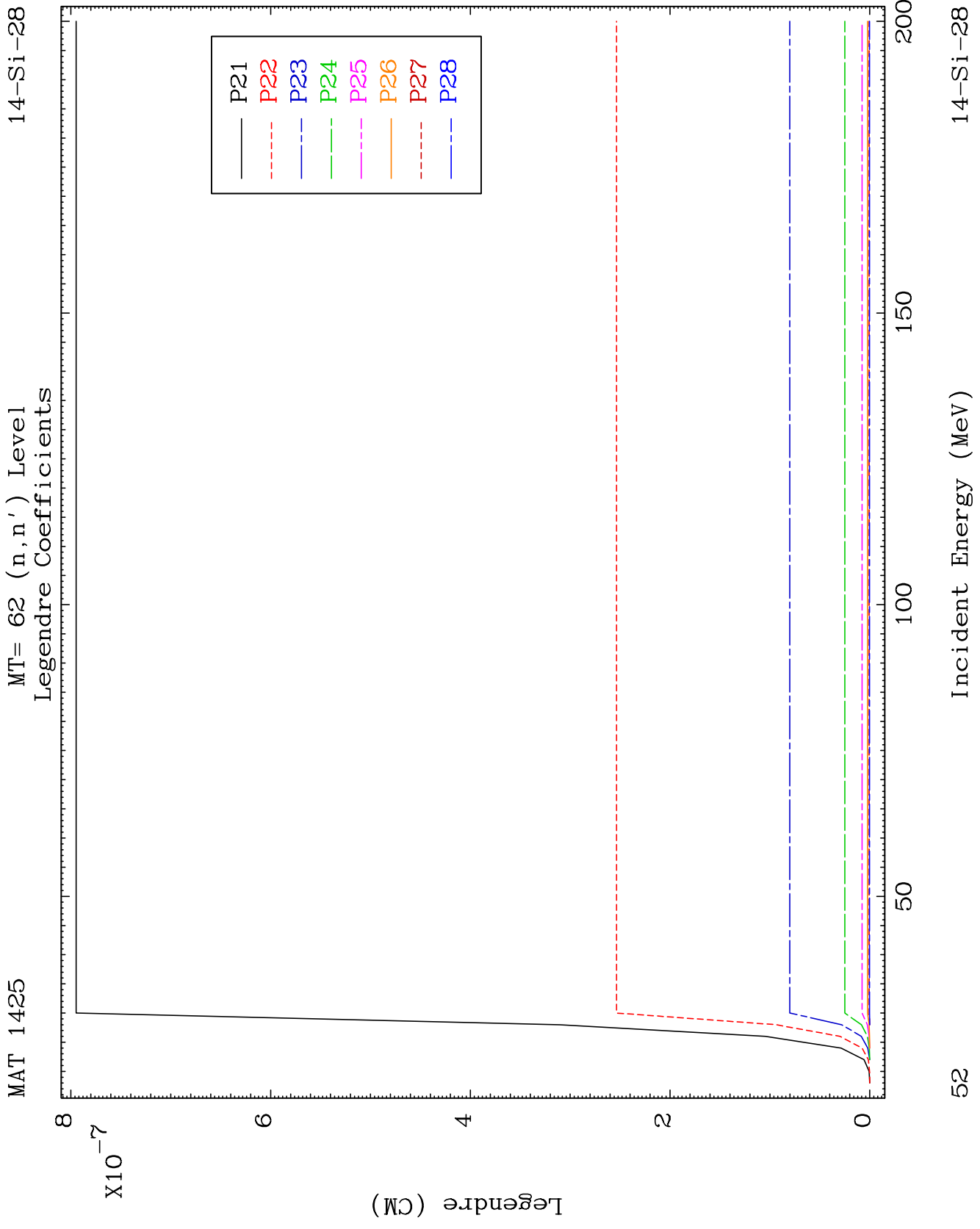
14-Si-28



51

Incident Energy (MeV)

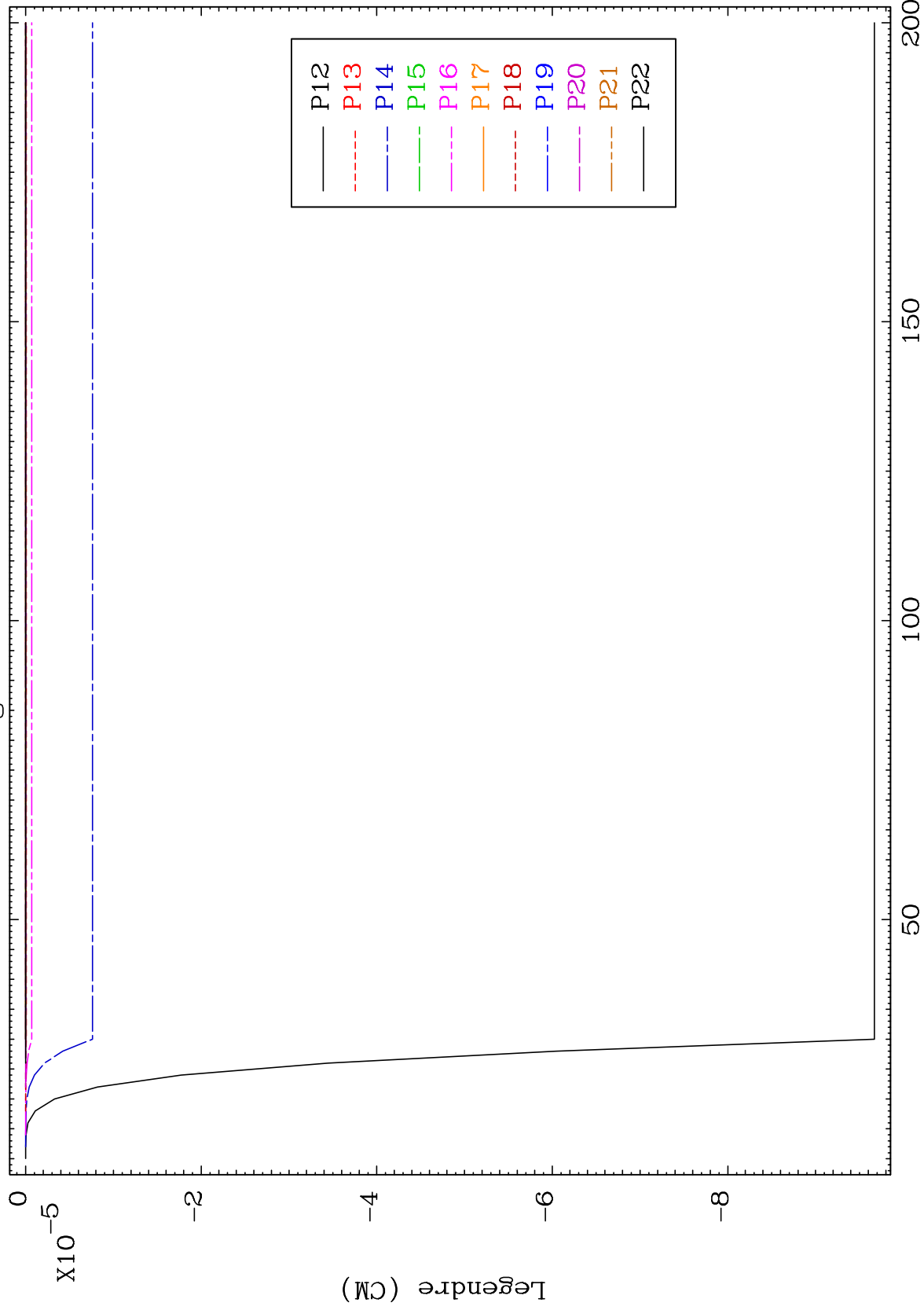
14-Si-28



MAT 1425

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

14-Si-28



54

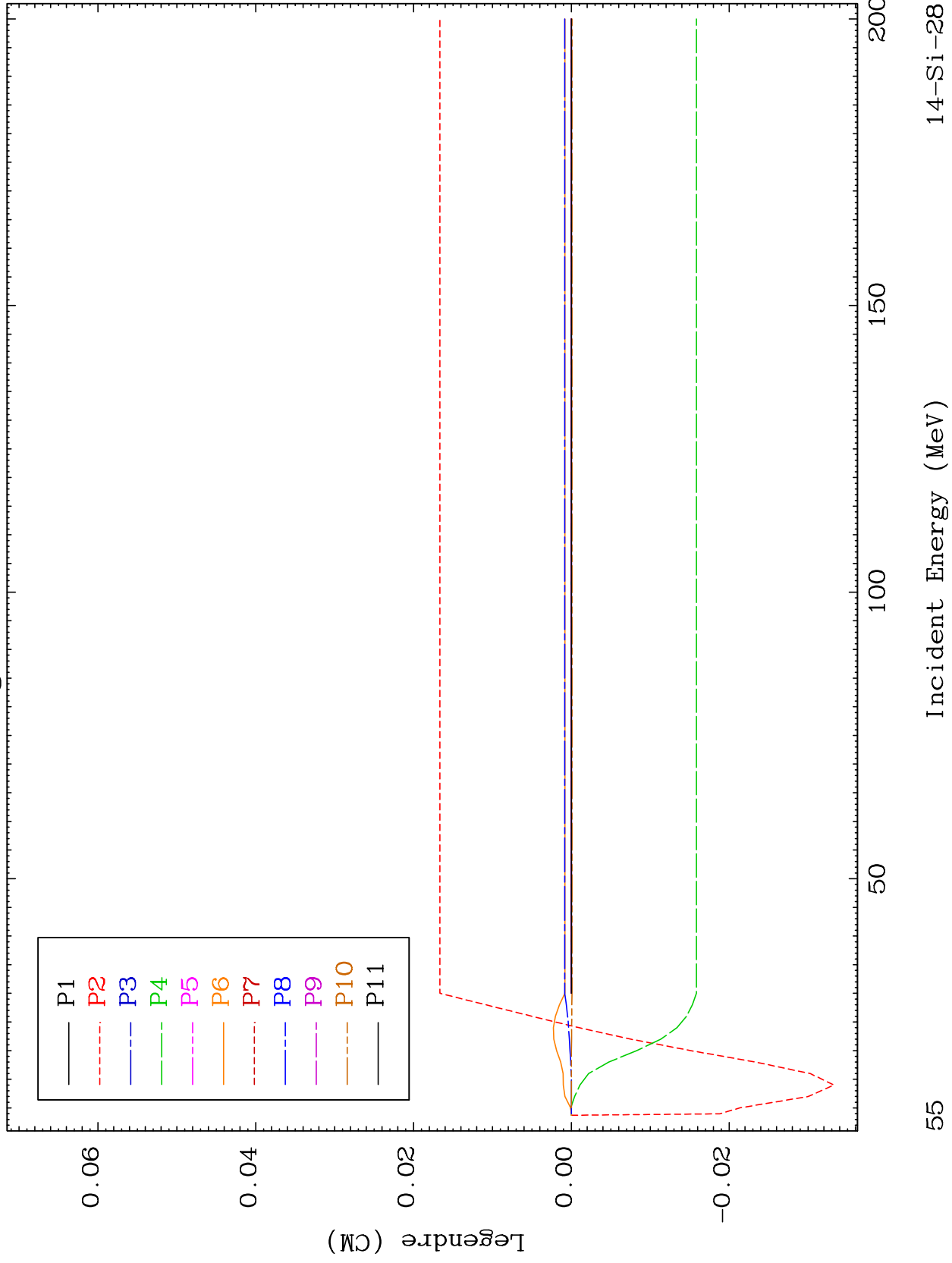
Incident Energy (MeV)

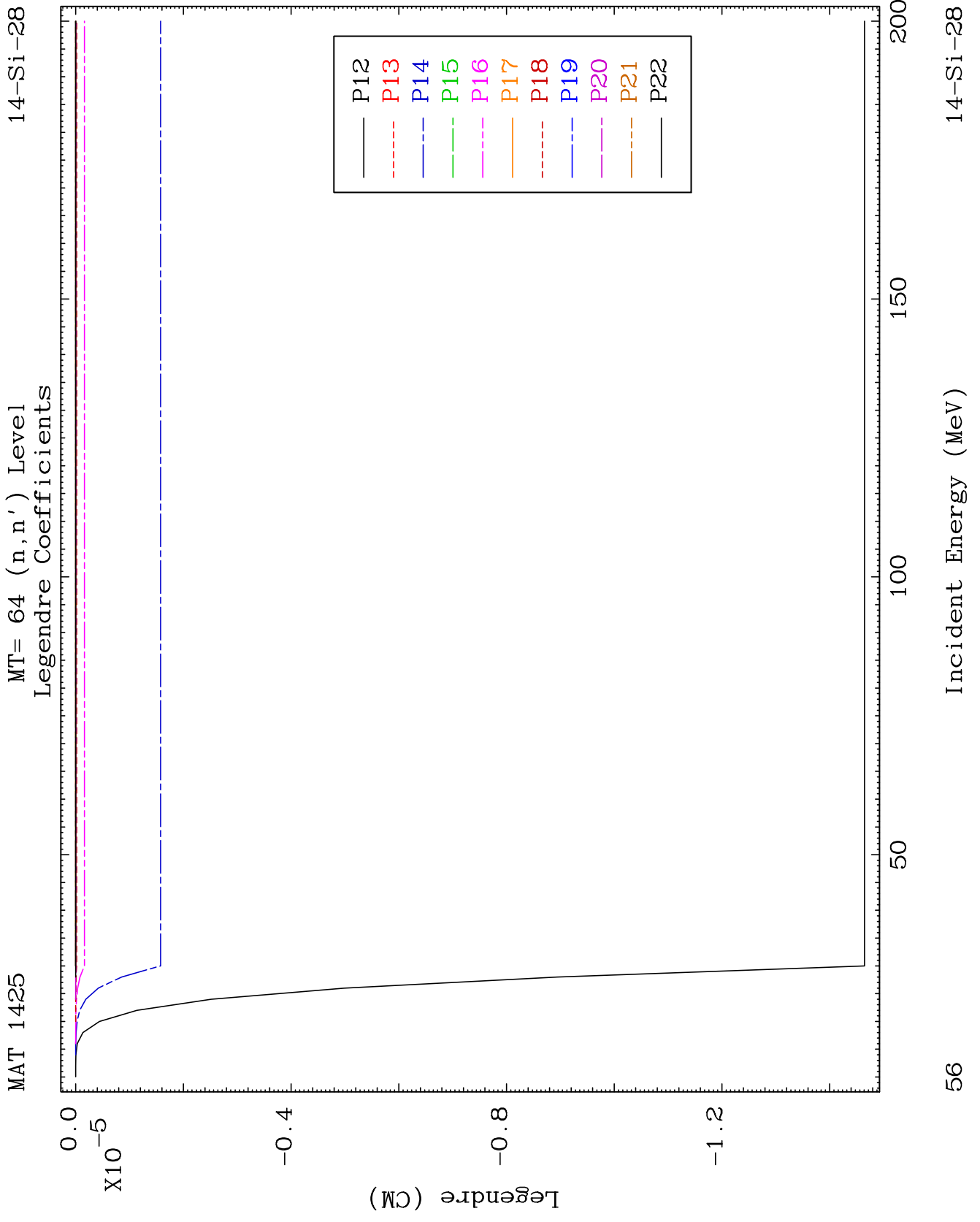
14-Si-28

MAT 1425

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

14-Si-28

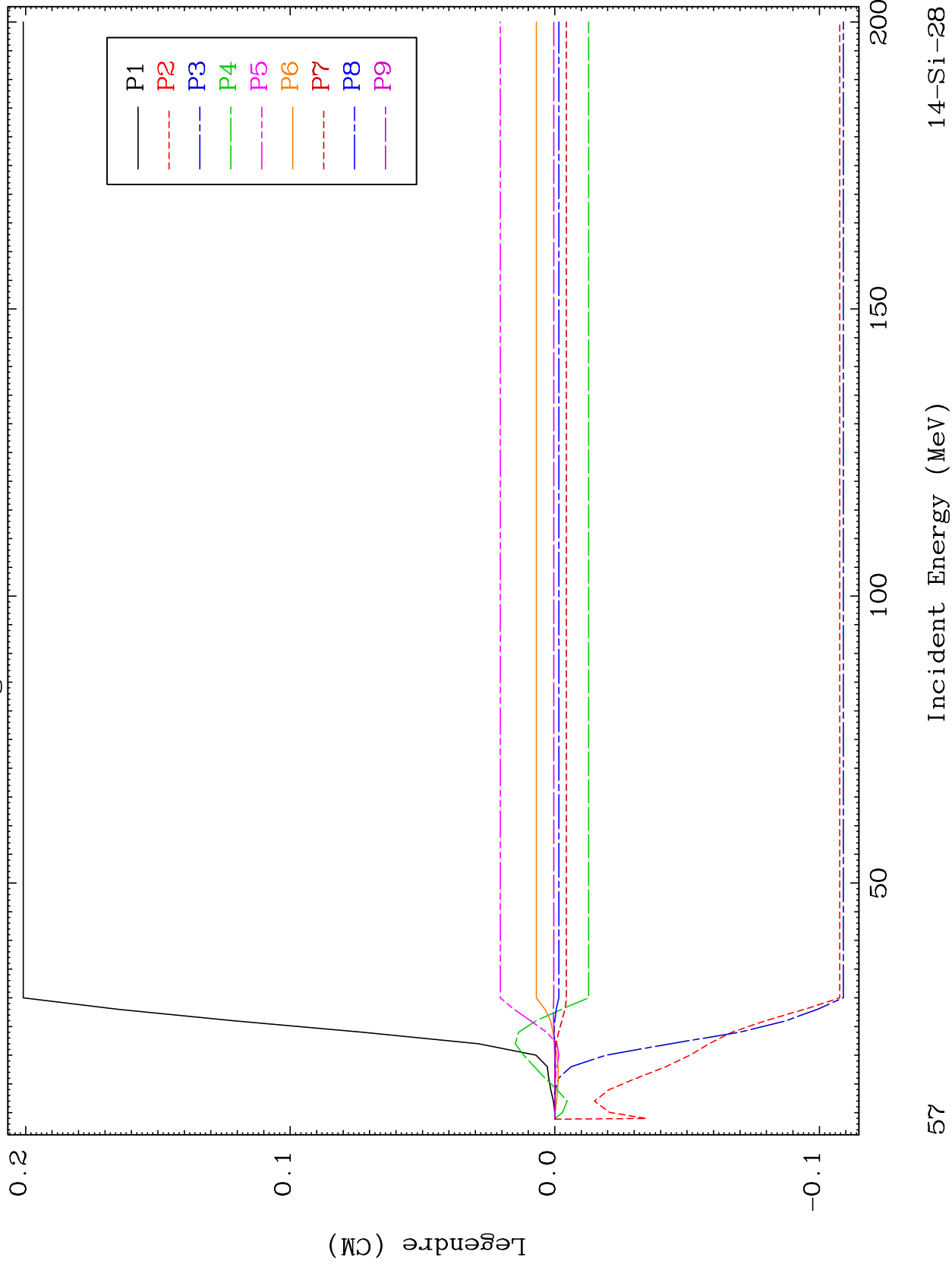




MAT 1425

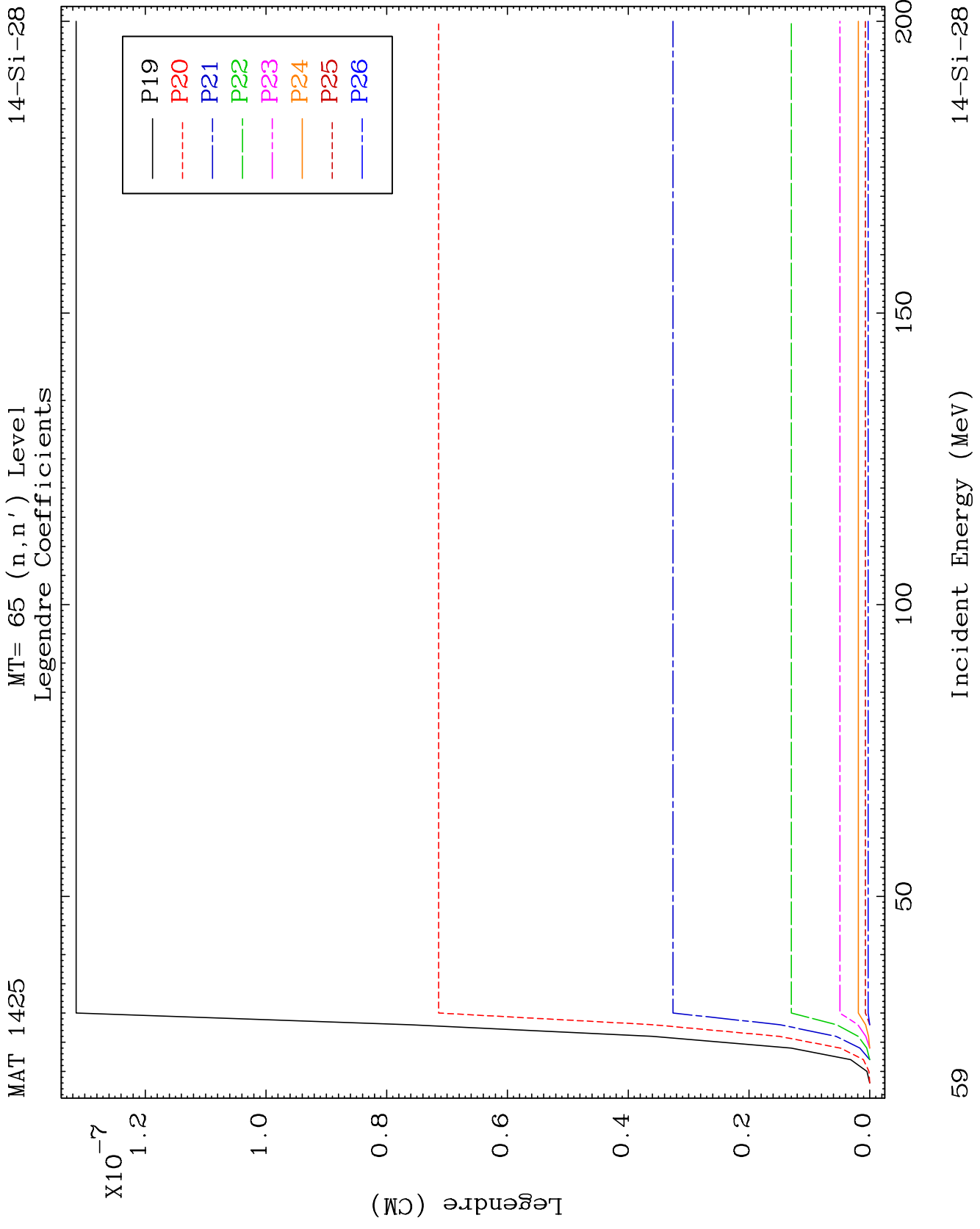
MT= 65 (n,n') Level
Legendre Coefficients

¹⁴Si-28



57

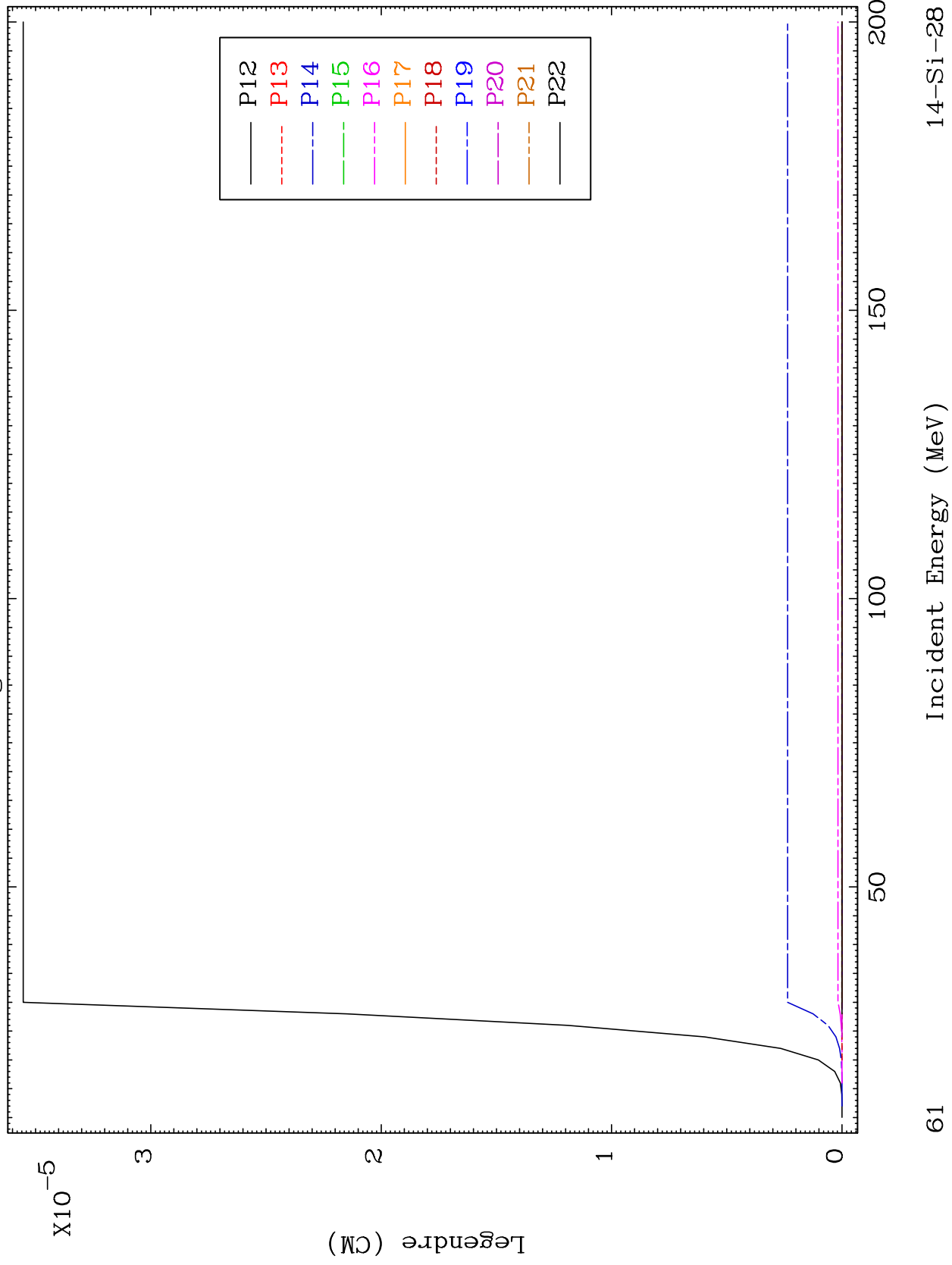
¹⁴Si-28

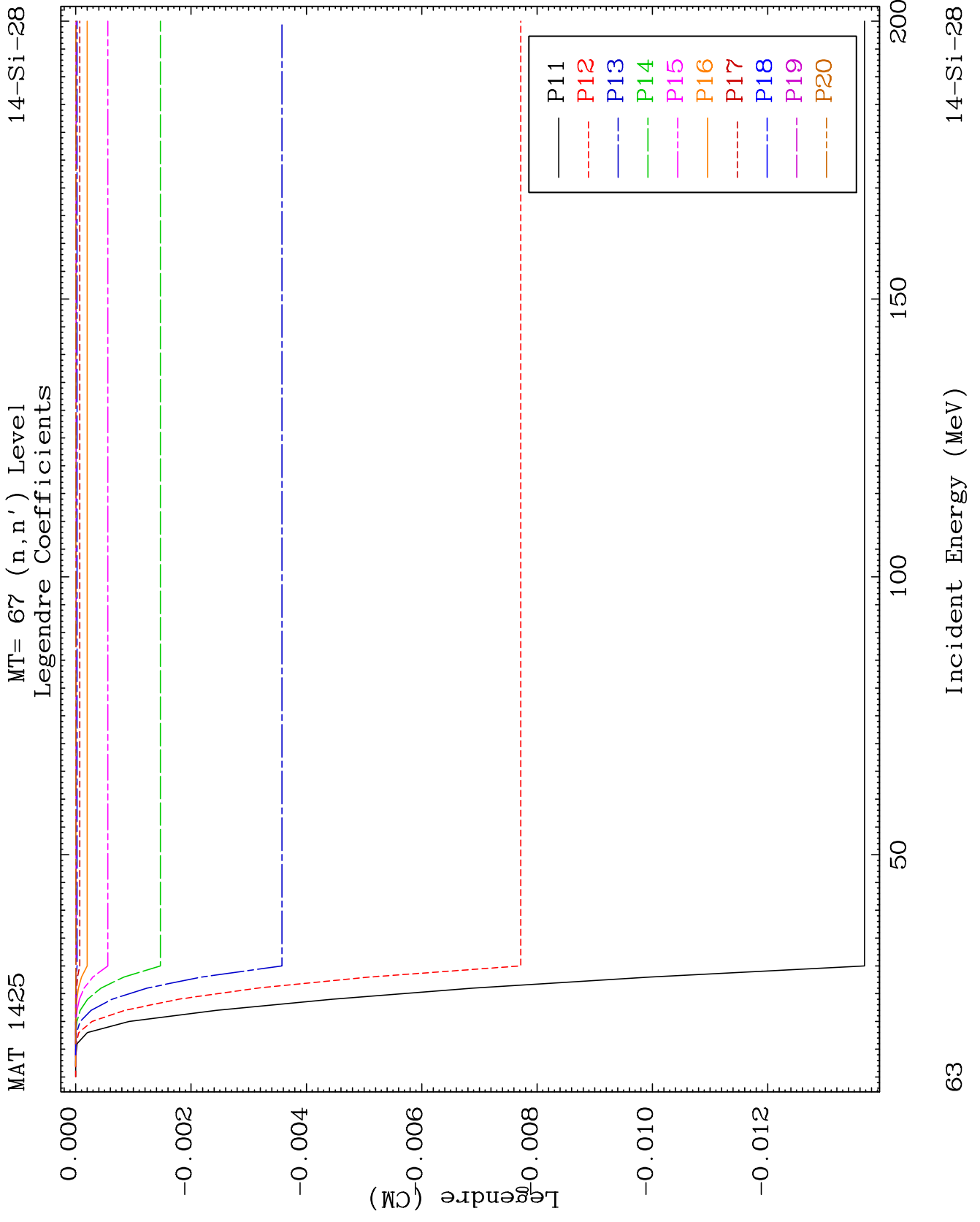


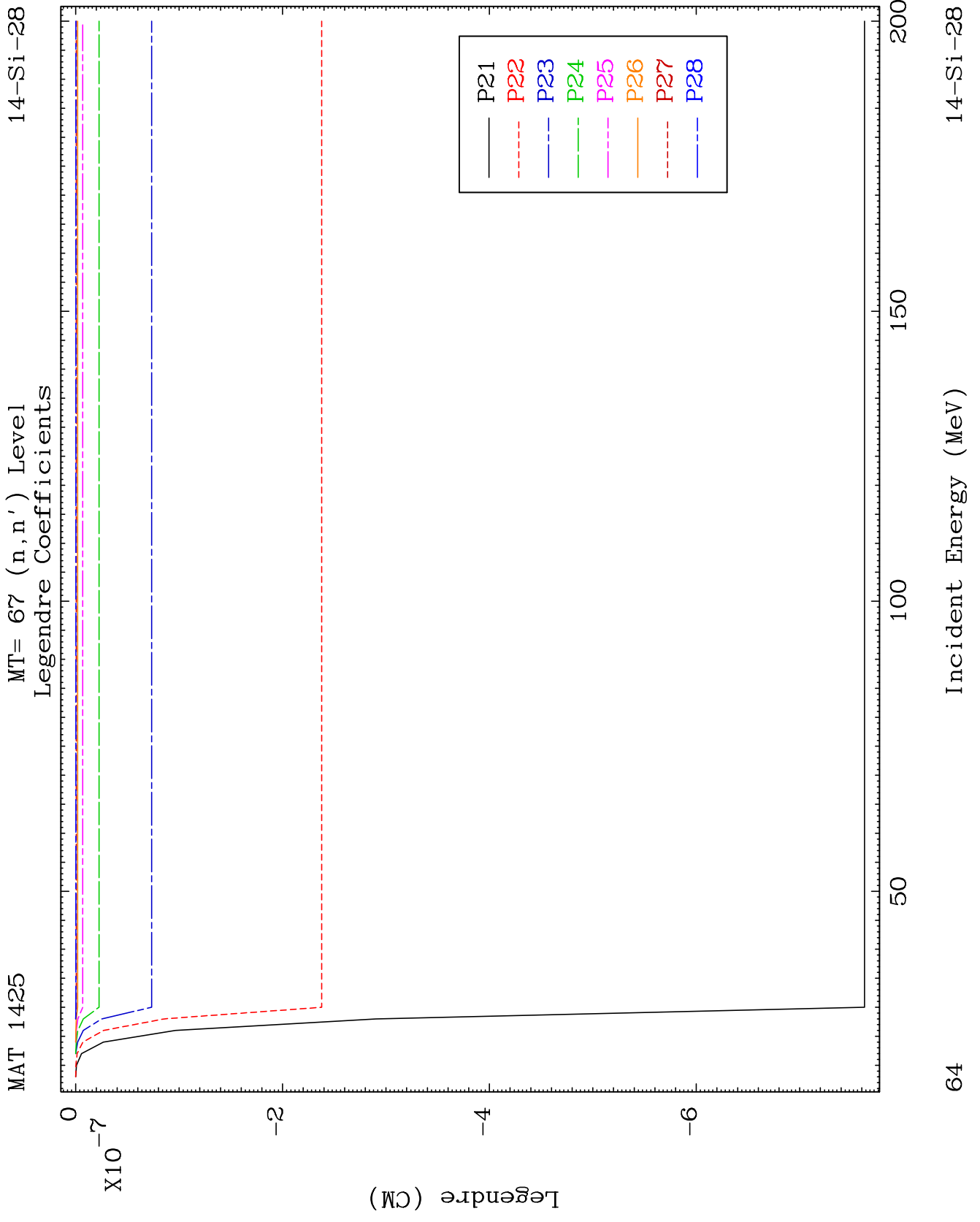
MAT 1425

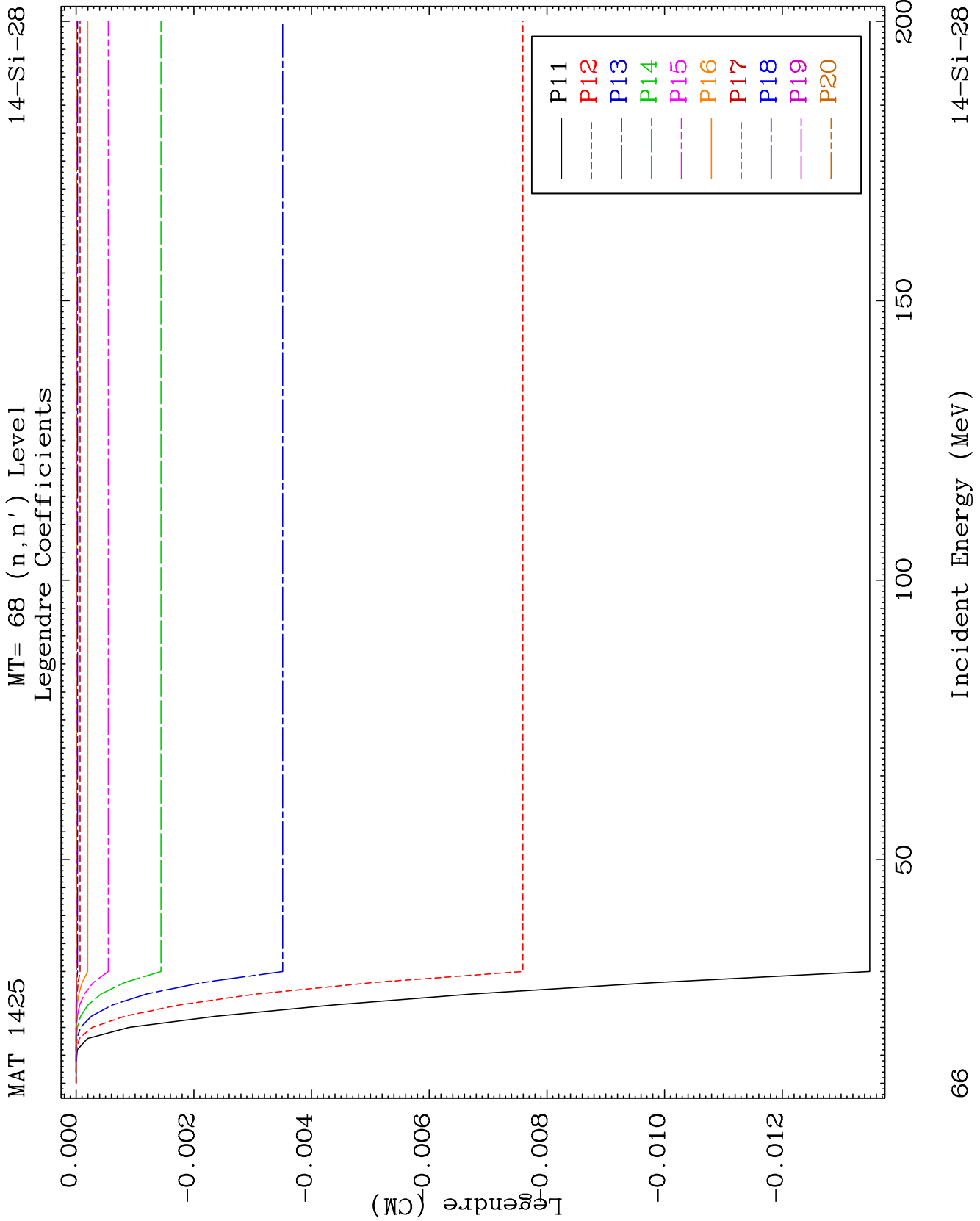
MT= 66 (n,n') Level
Legendre Coefficients

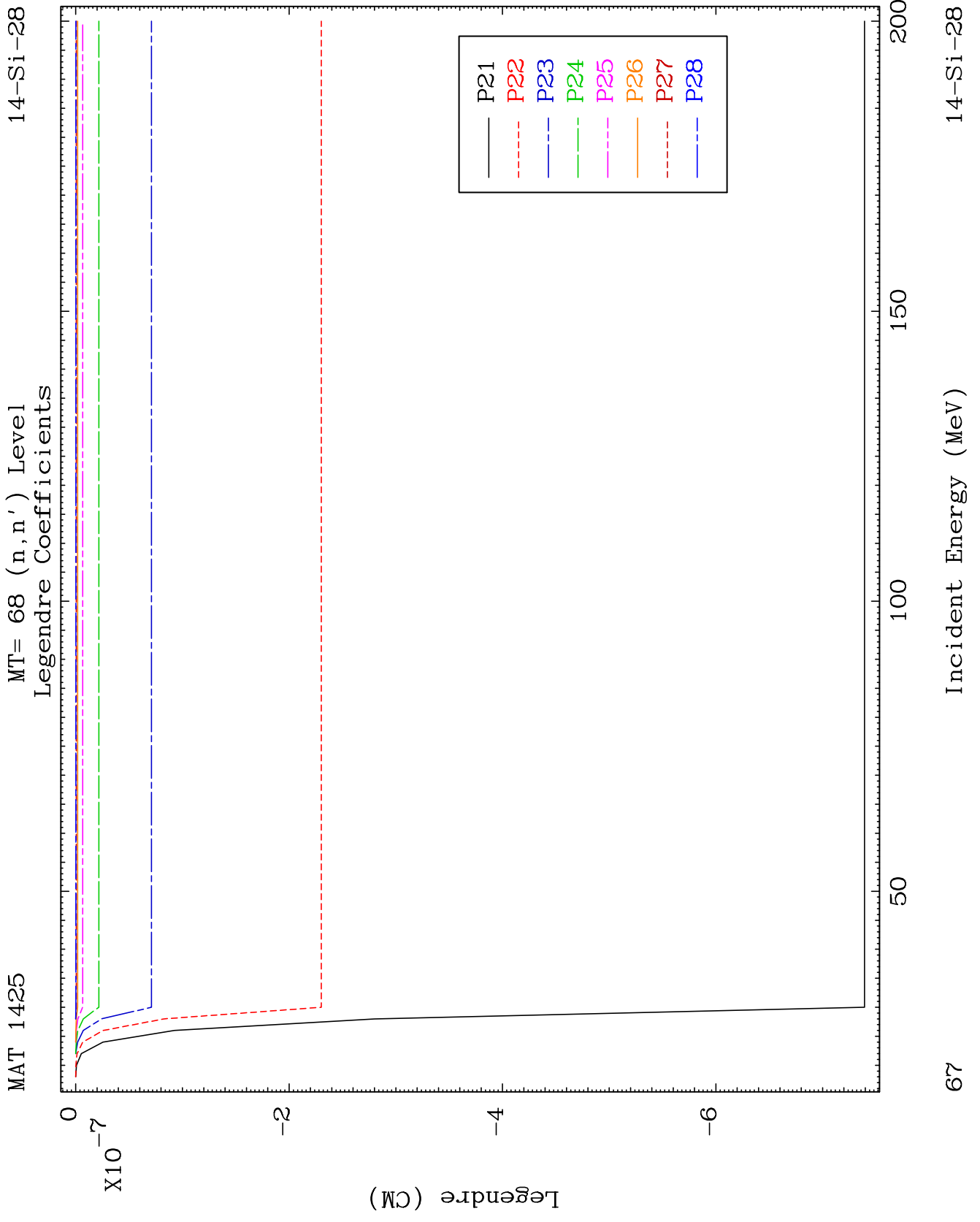
14-Si-28







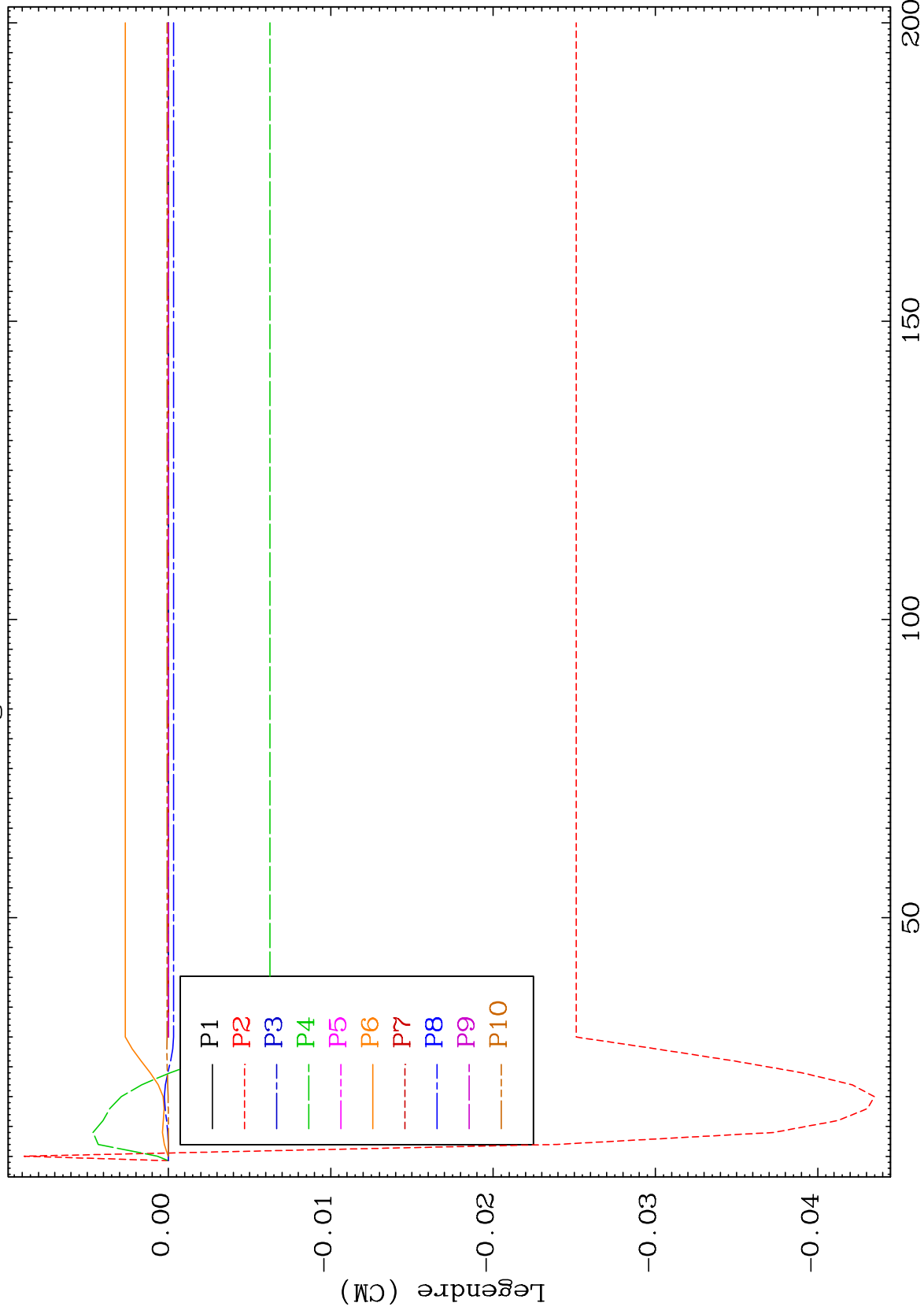




MAT 1425

14-Si-28

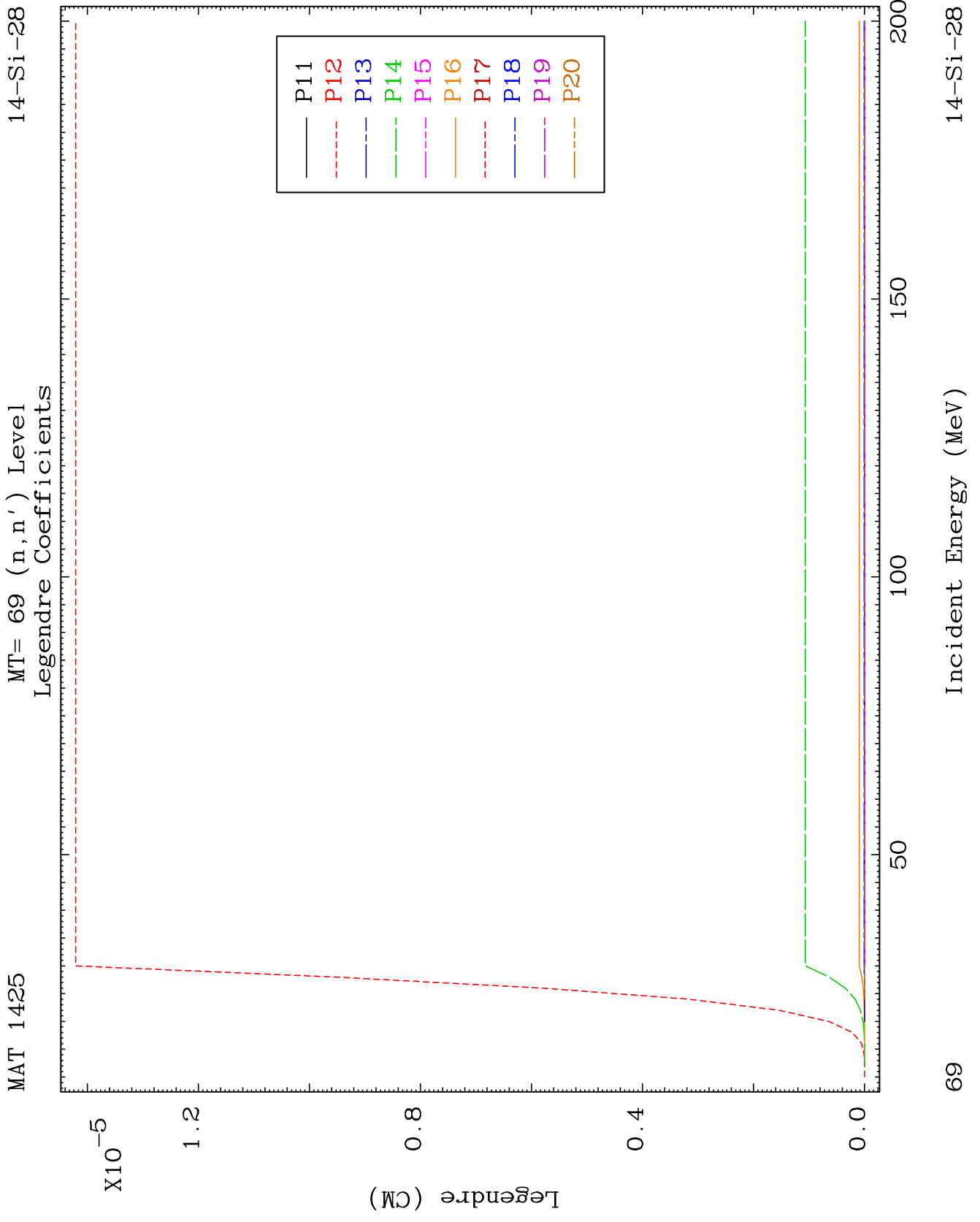
MT= 69 (n,n') Level
Legendre Coefficients



68

Incident Energy (MeV)

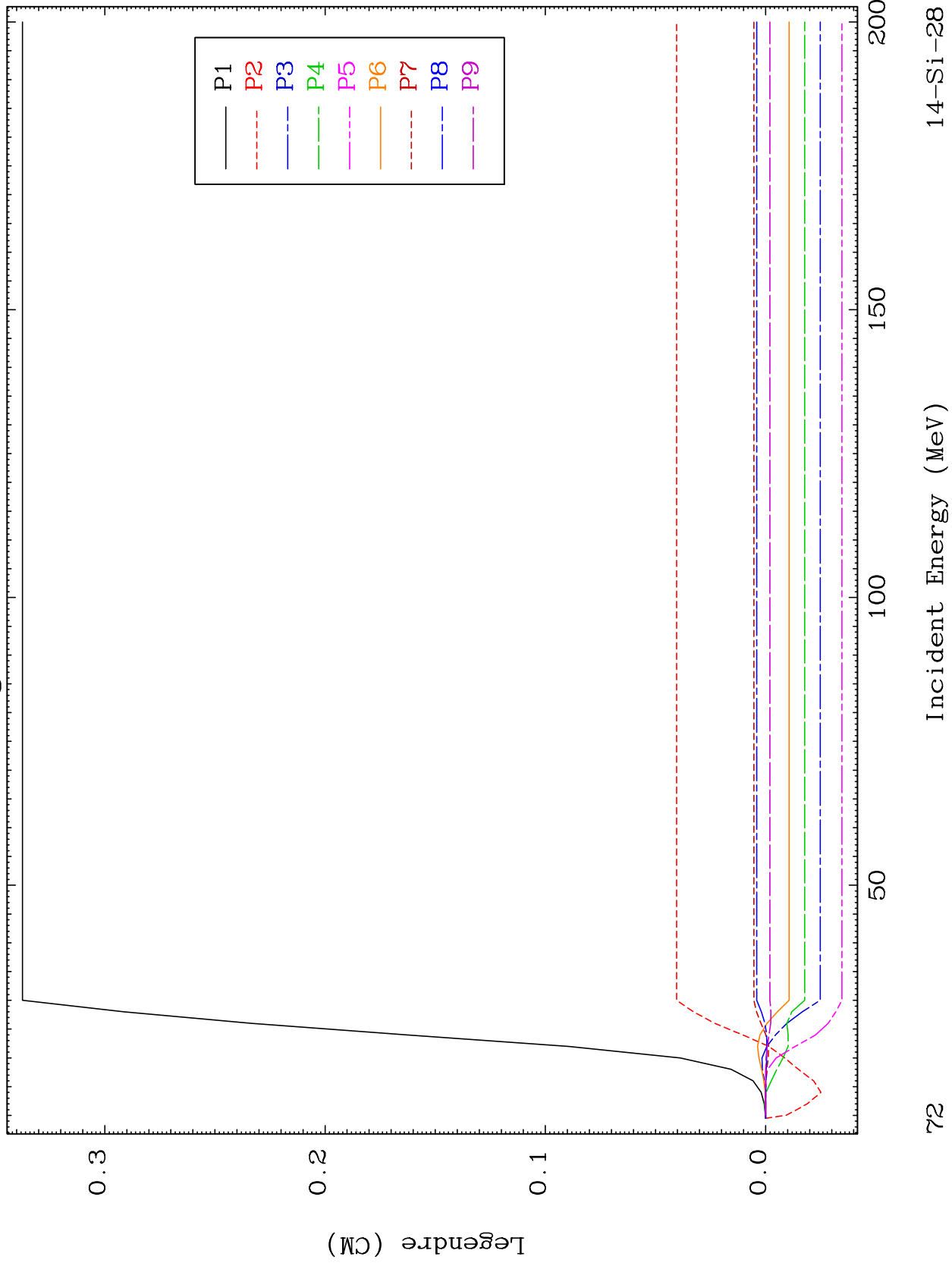
14-Si-28

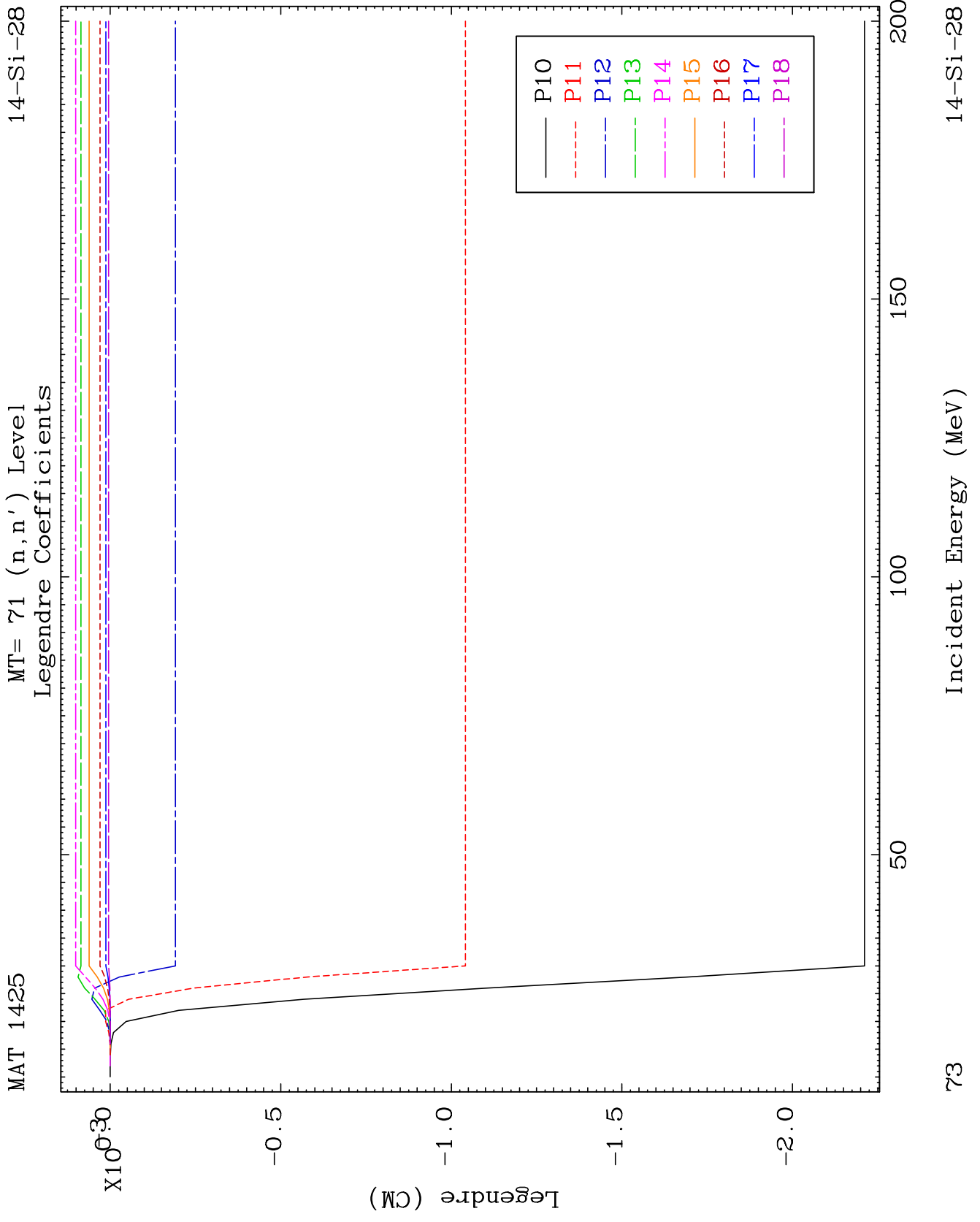


MAT 1425

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

14-Si-28

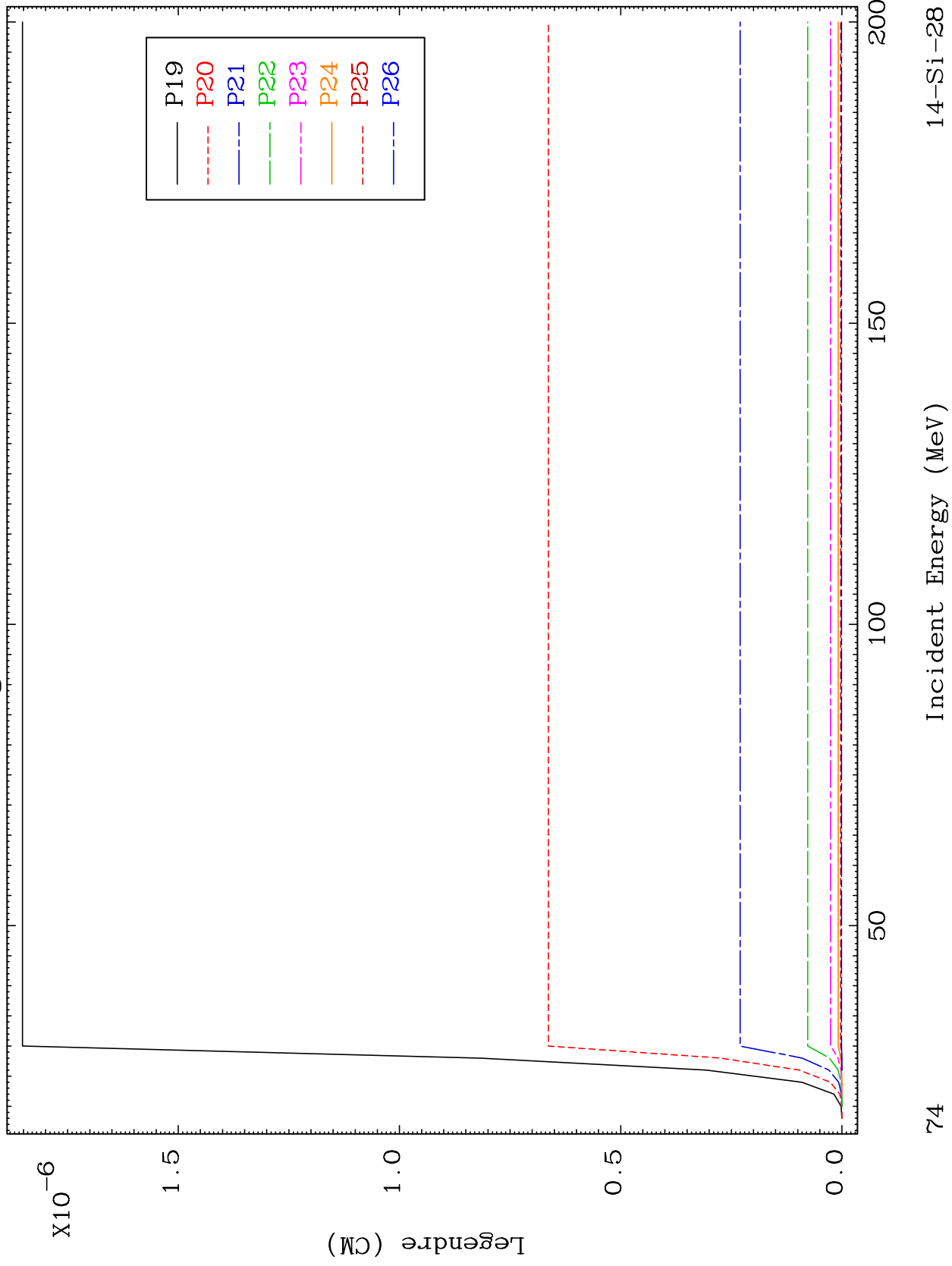


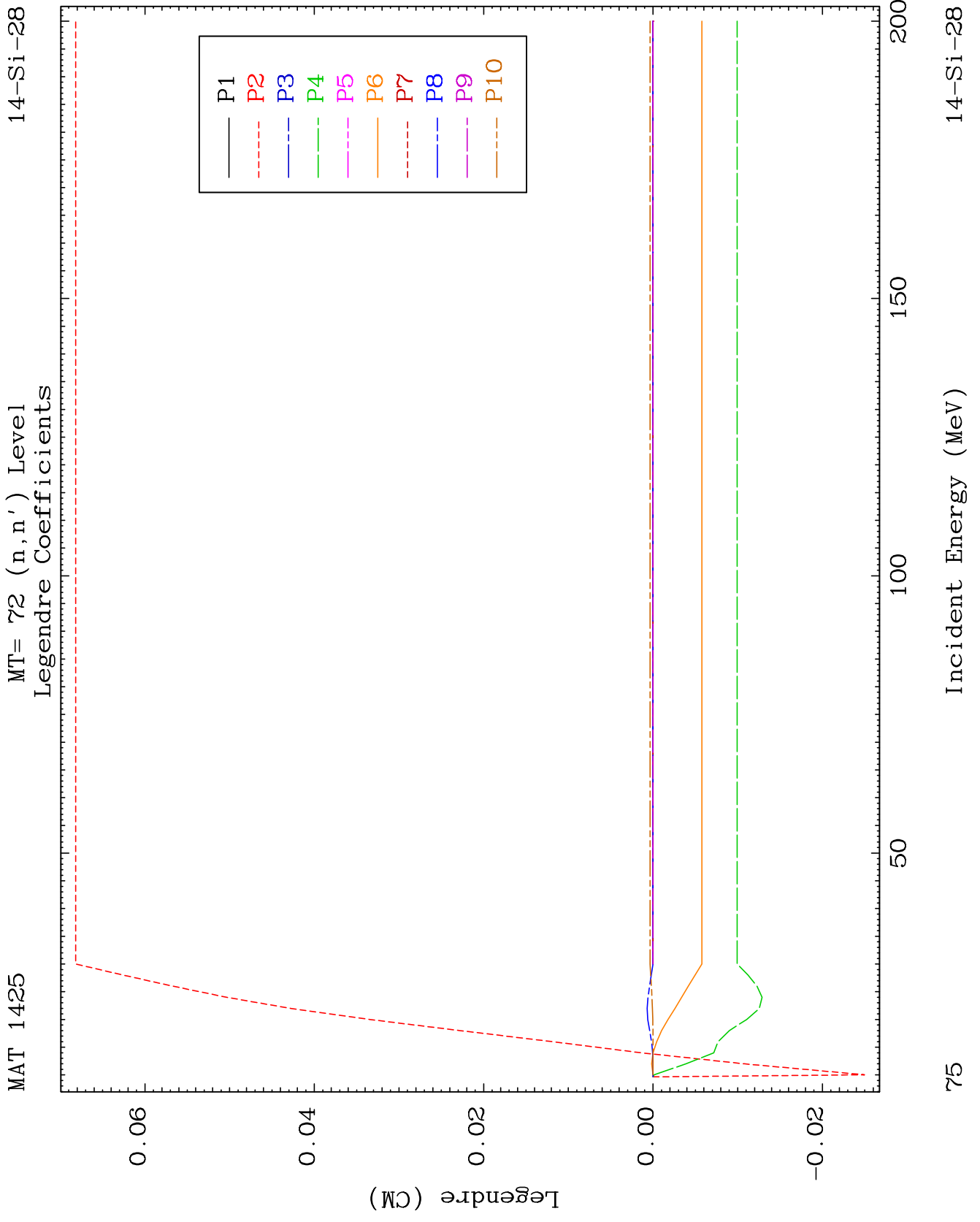


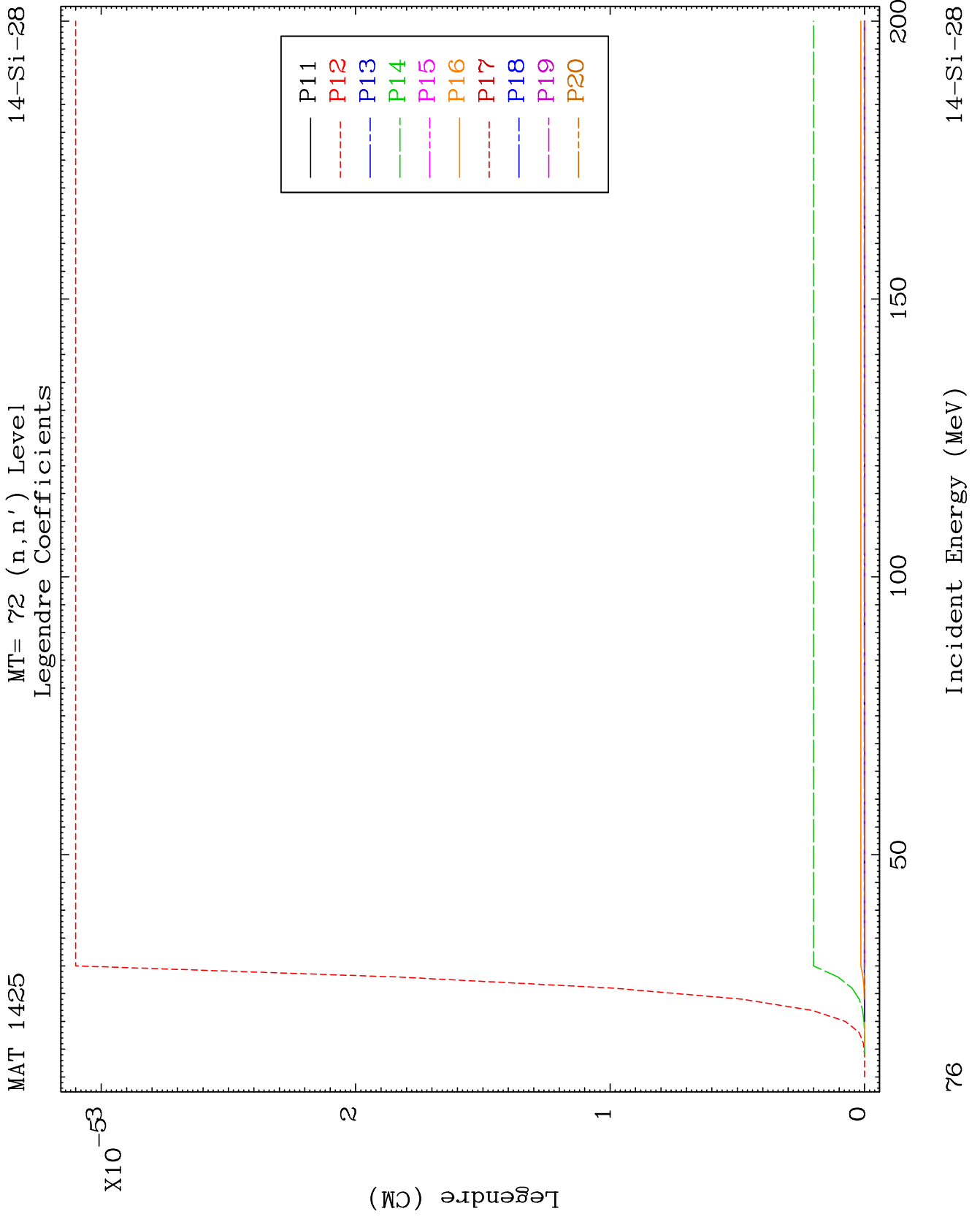
MAT 1425

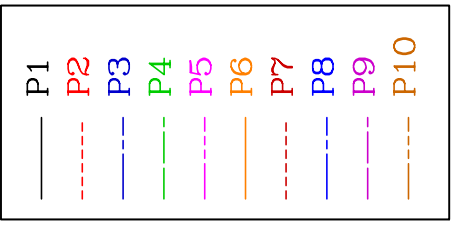
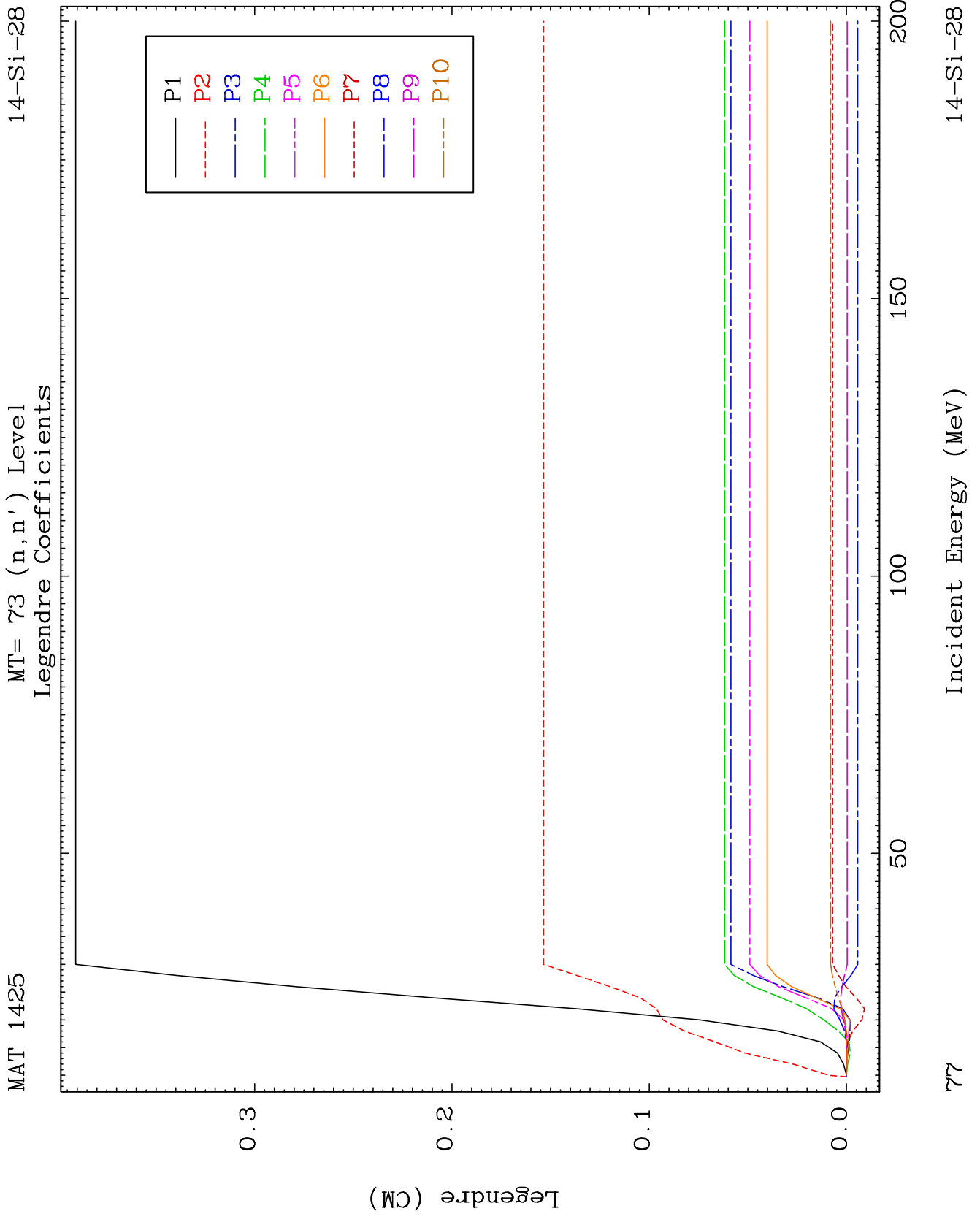
MT= 71 (n,n') Level
Legendre Coefficients

14-Si-28





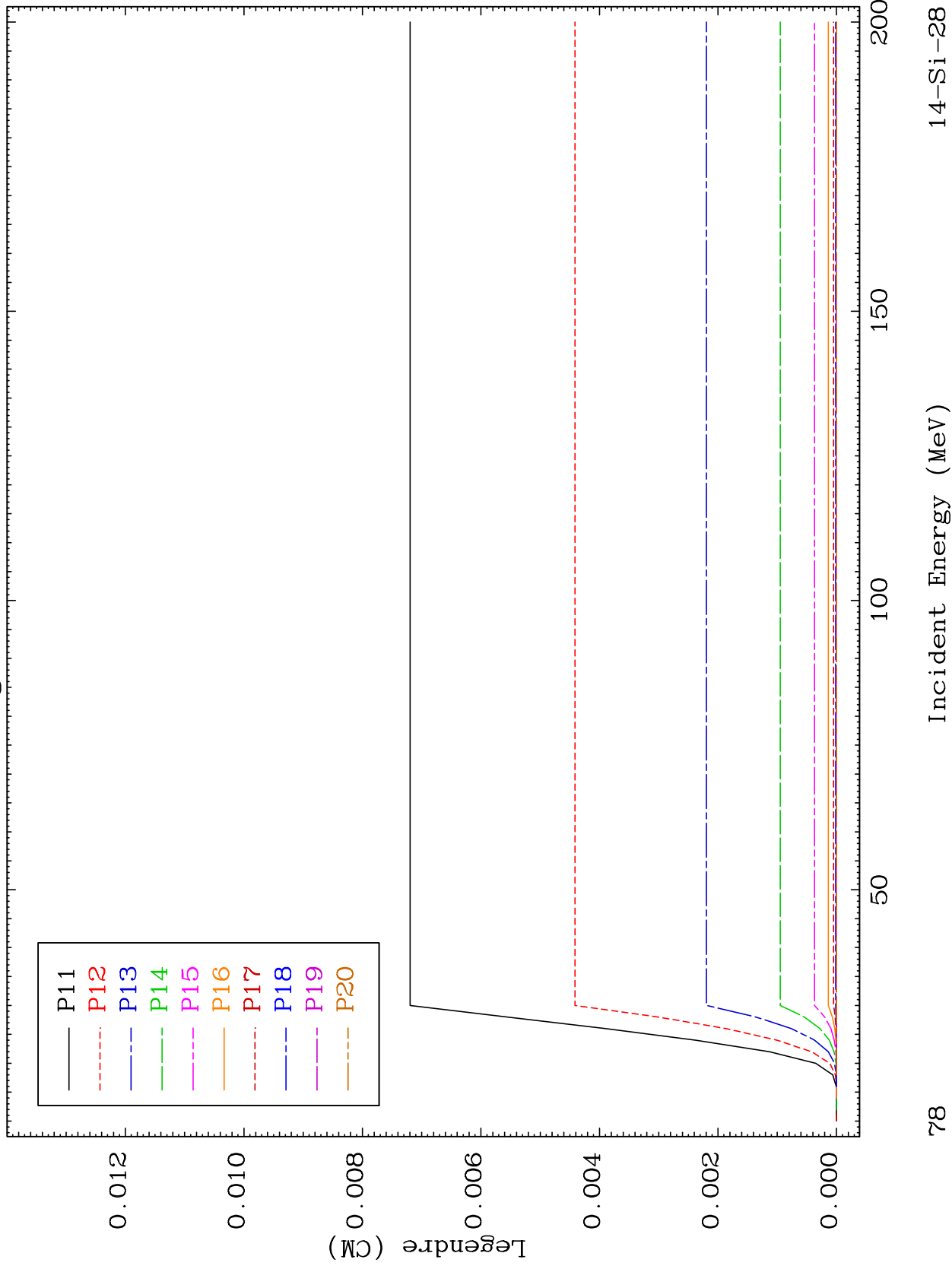




MAT 1425

MT= 73 (n,n') Level
Legendre Coefficients

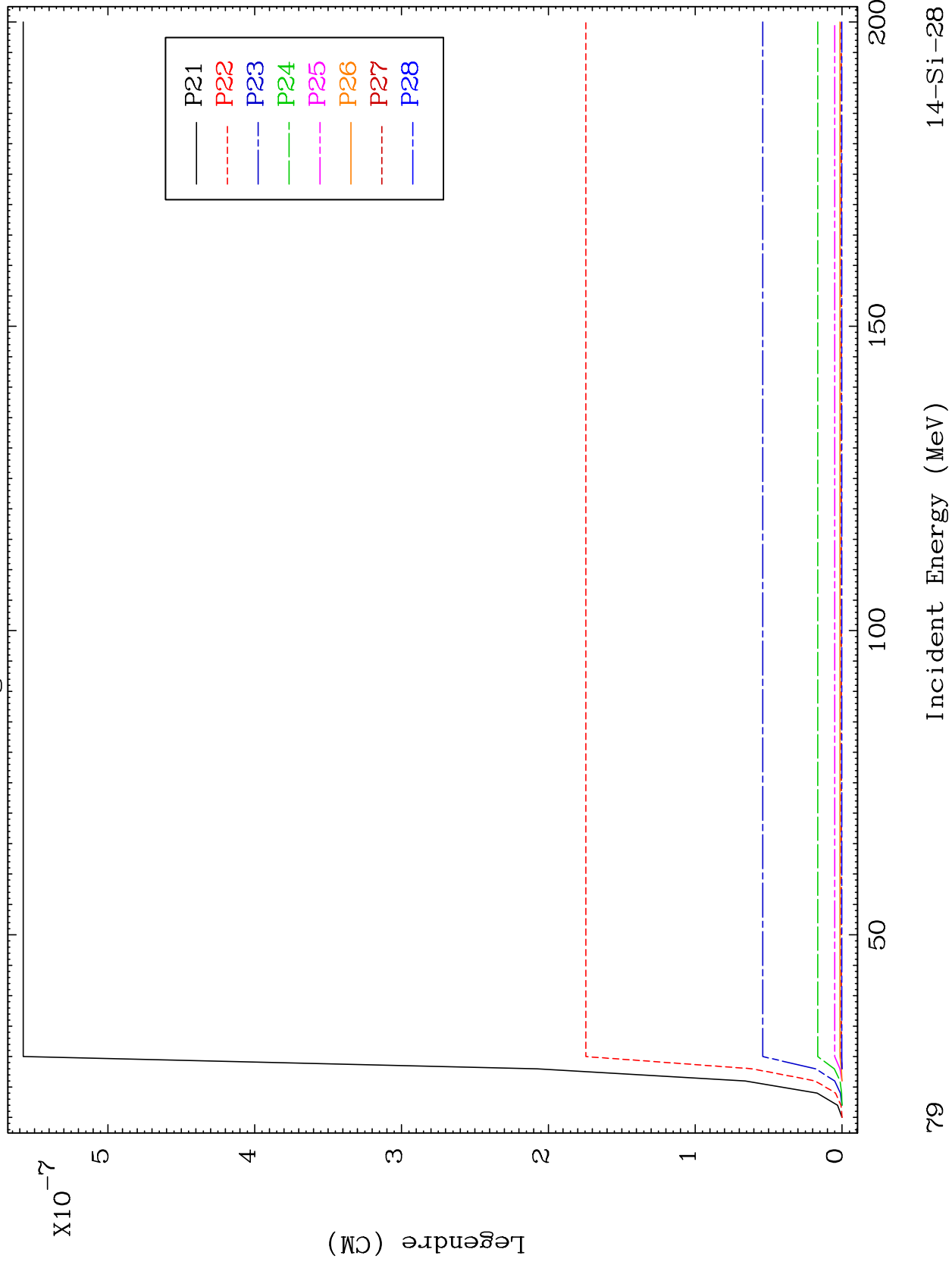
14-Si-28



MAT 1425

MT= 73 (n,n') Level
Legendre Coefficients

14-Si-28

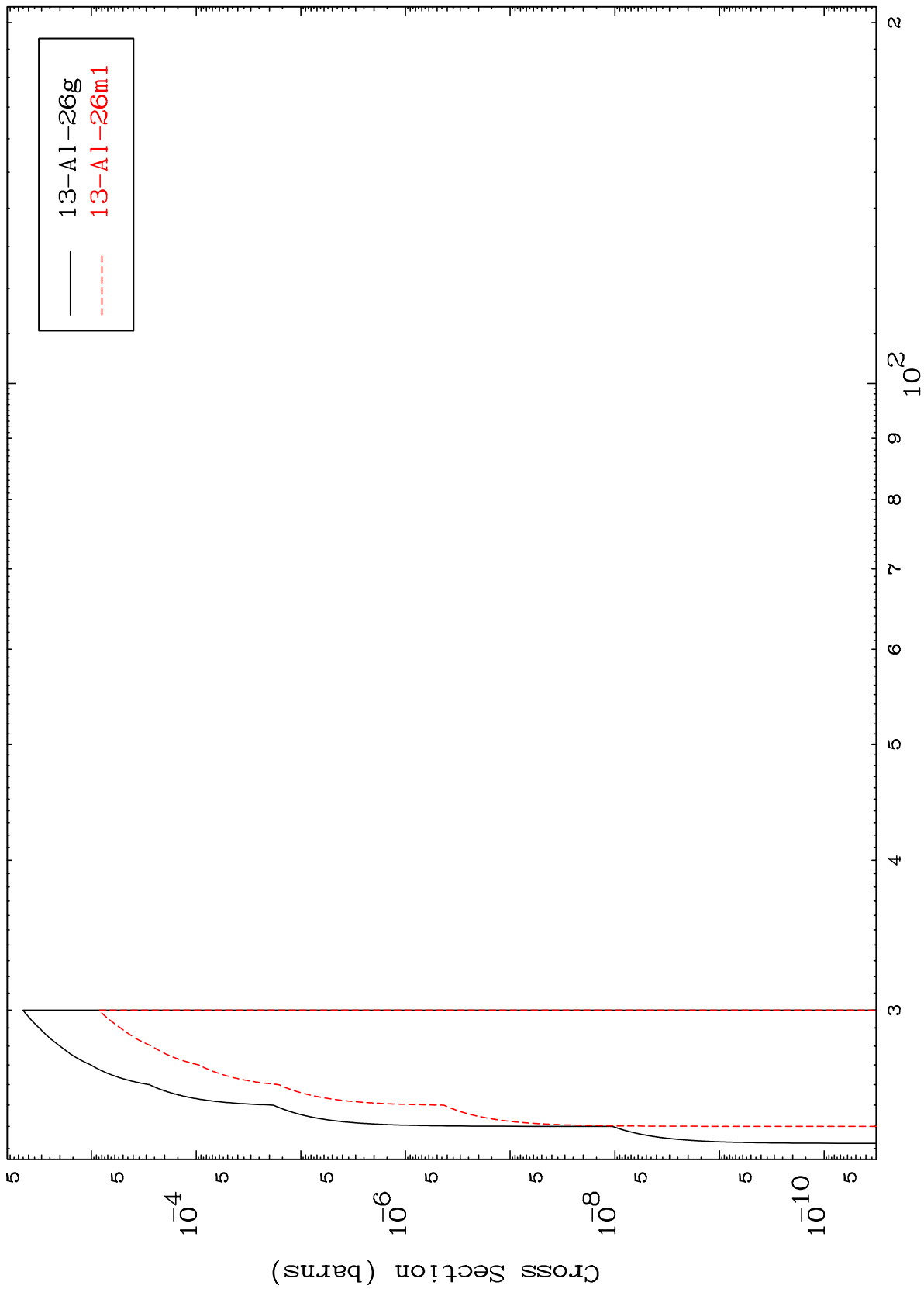


MAT 1425

(n,n') d

14-Si-28

Radionuclide Production Cross Section



80

Incident Energy (MeV)

14-Si-28

Radionuclide Production Cross Section

