

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

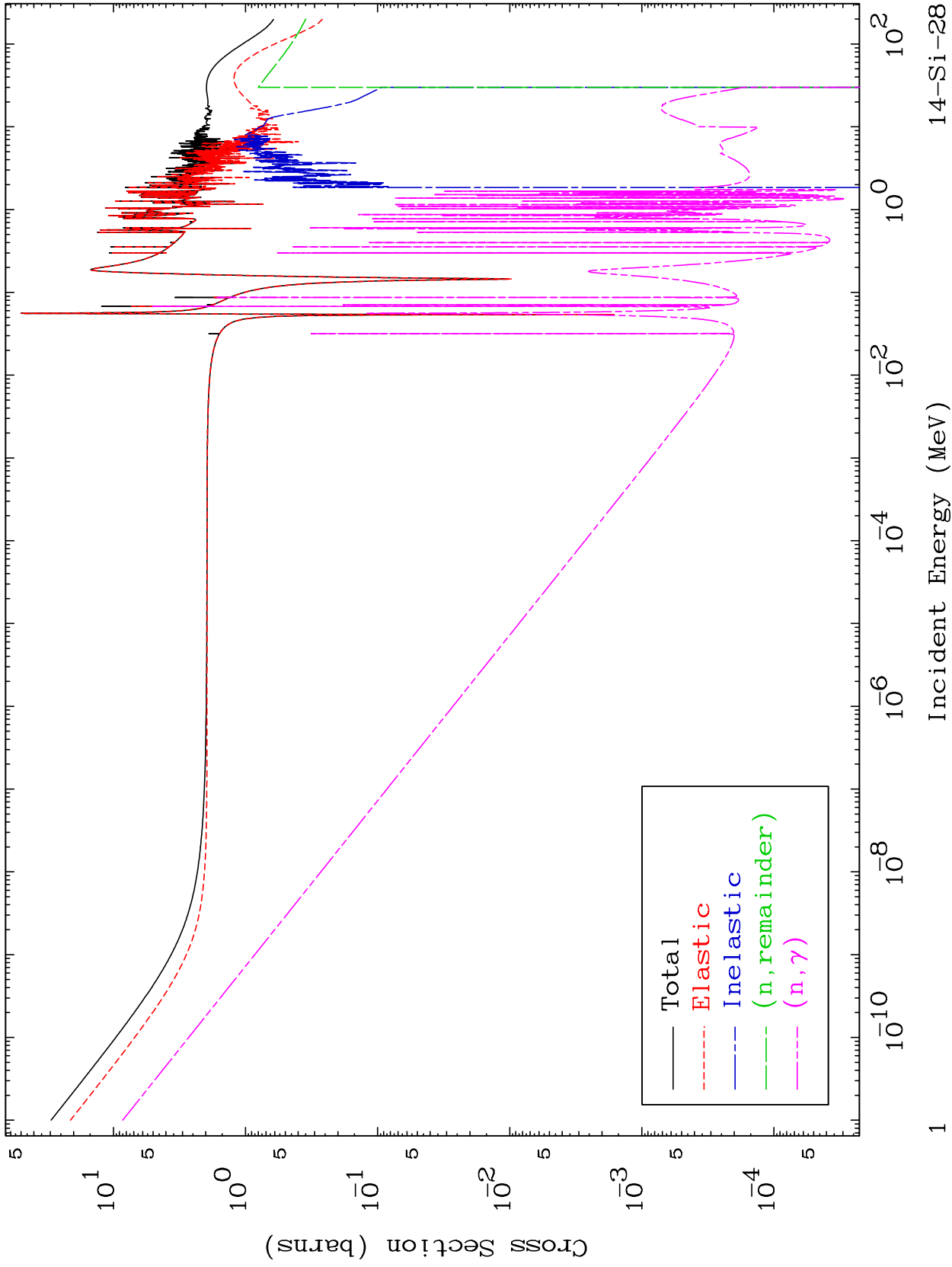
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1425

Major
293 Kelvin Cross Sections

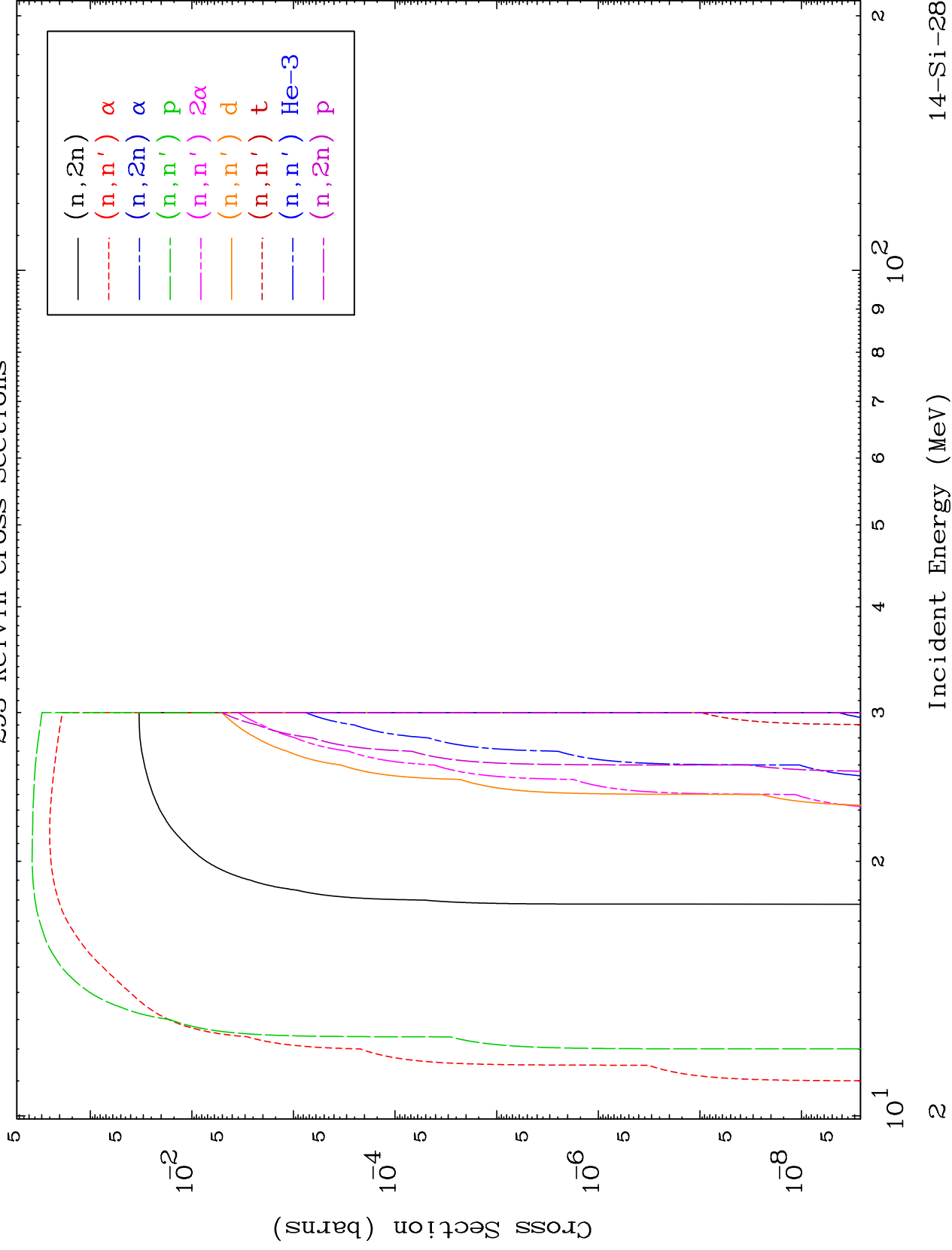
14-Si-28



MAT 1425

Neutron Production
293 Kelvin Cross Sections

14-Si-28

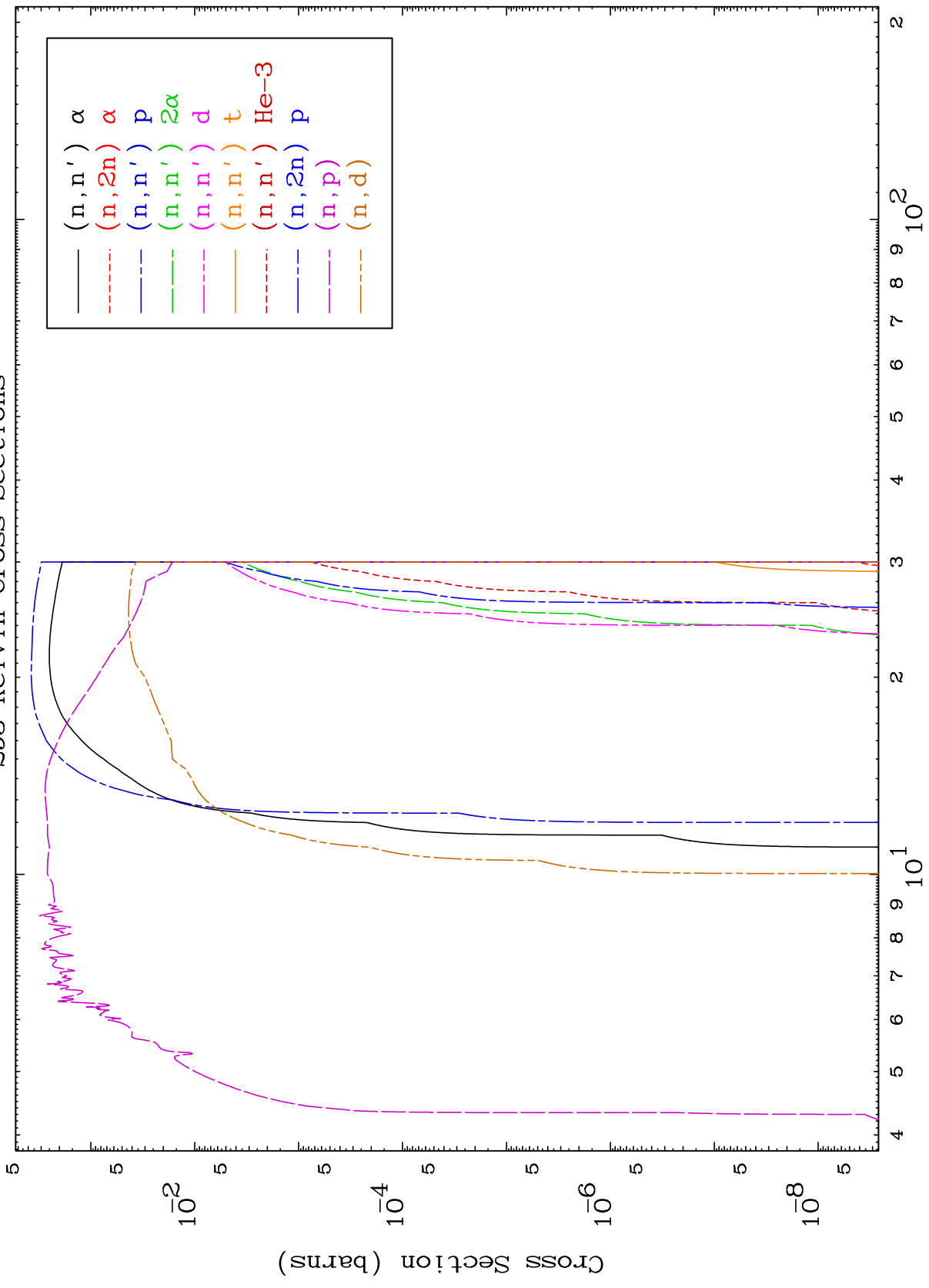


14-Si-28

MAT 1425

Charged Particle
293 Kelvin Cross Sections

14-Si-28



14-Si-28

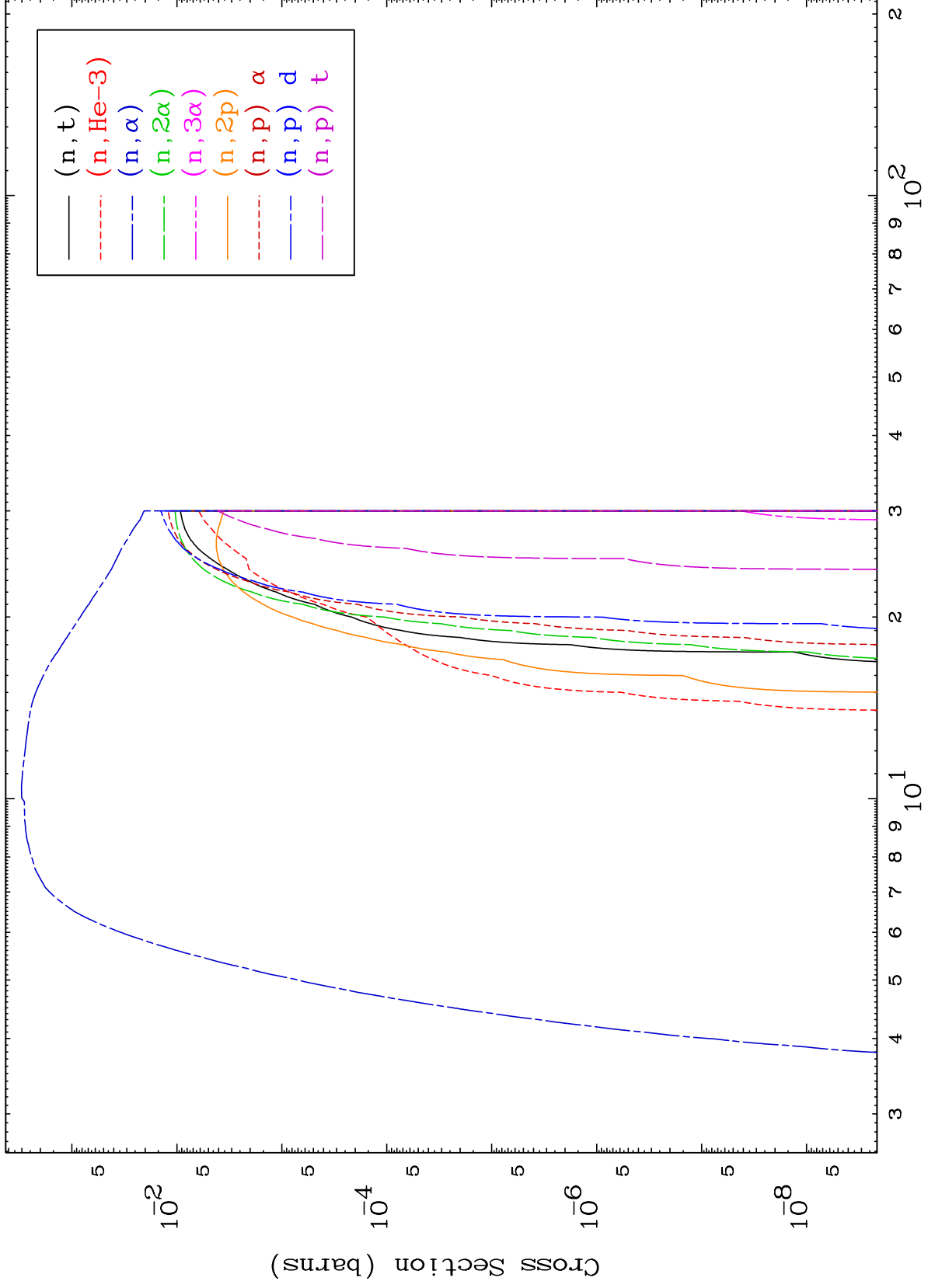
Incident Energy (MeV)

3

MAT 1425

Charged Particle
293 Kelvin Cross Sections

14-Si-28



4

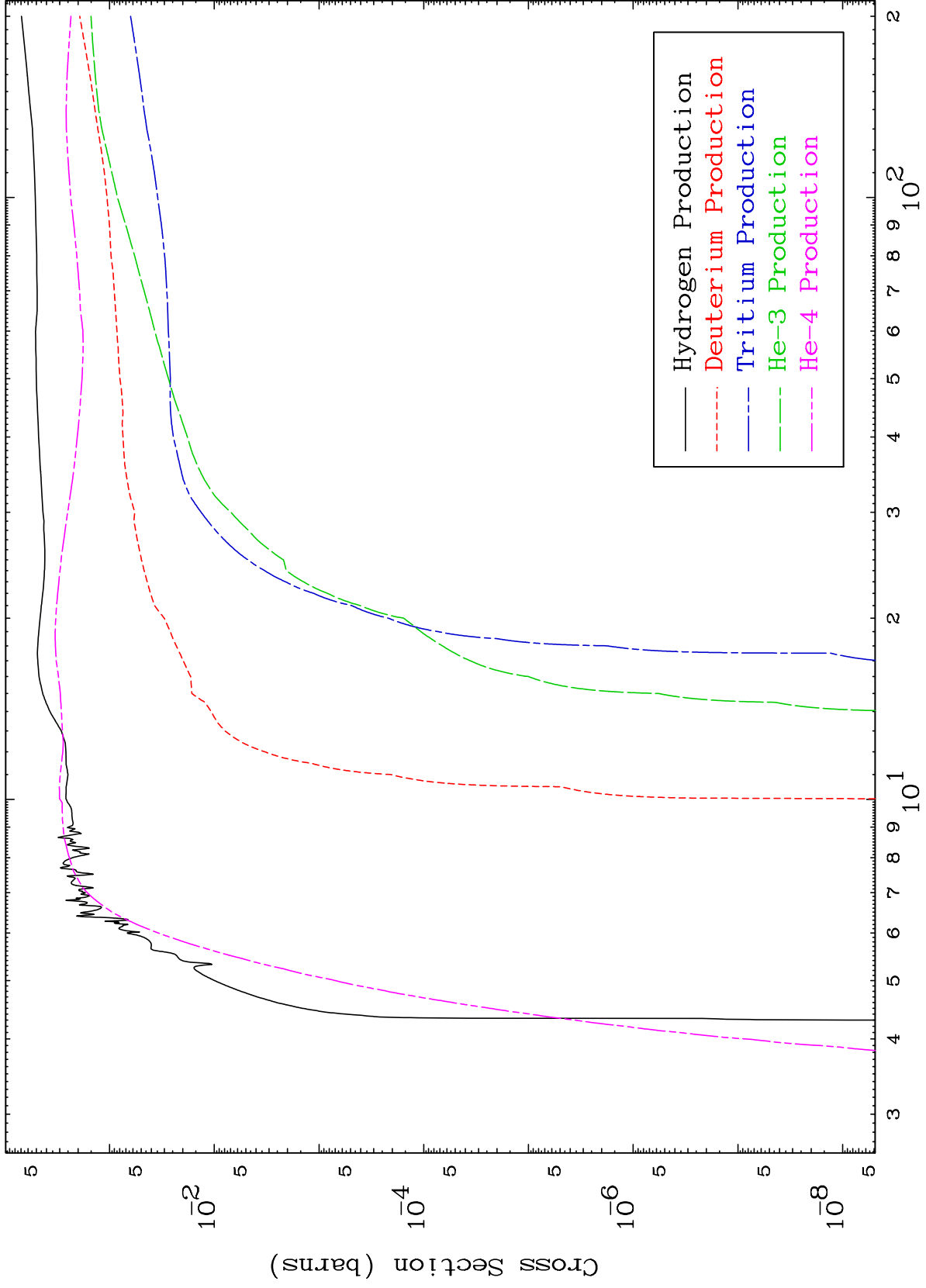
Incident Energy (MeV)

14-Si-28

MAT 1425

Particle Production
293 Kelvin Cross Sections

14-Si-28



5

Incident Energy (MeV)

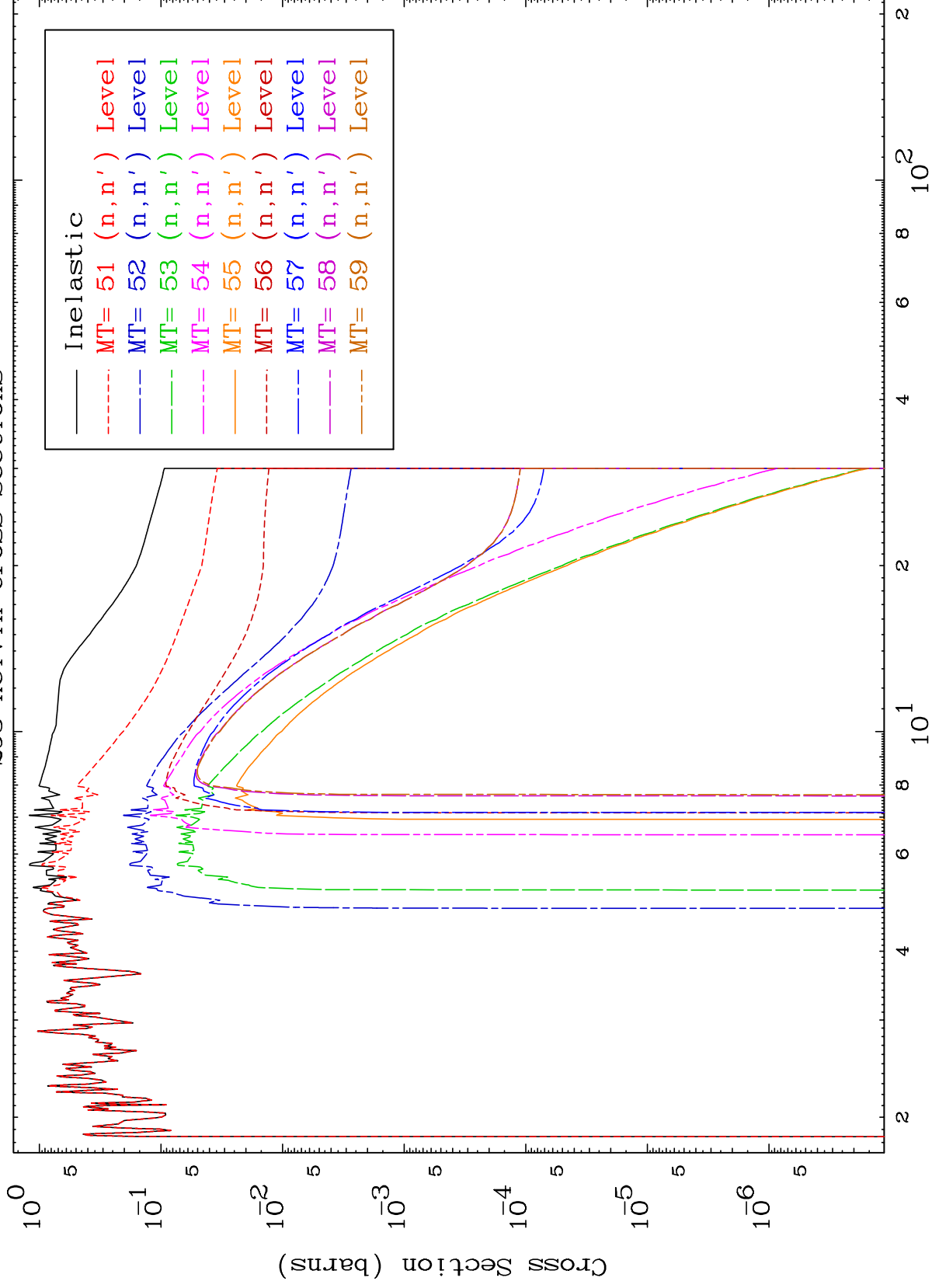
14-Si-28

MAT 1425

(n,n') Level

14-Si-28

293 Kelvin Cross Sections



Incident Energy (MeV)

14-Si-28

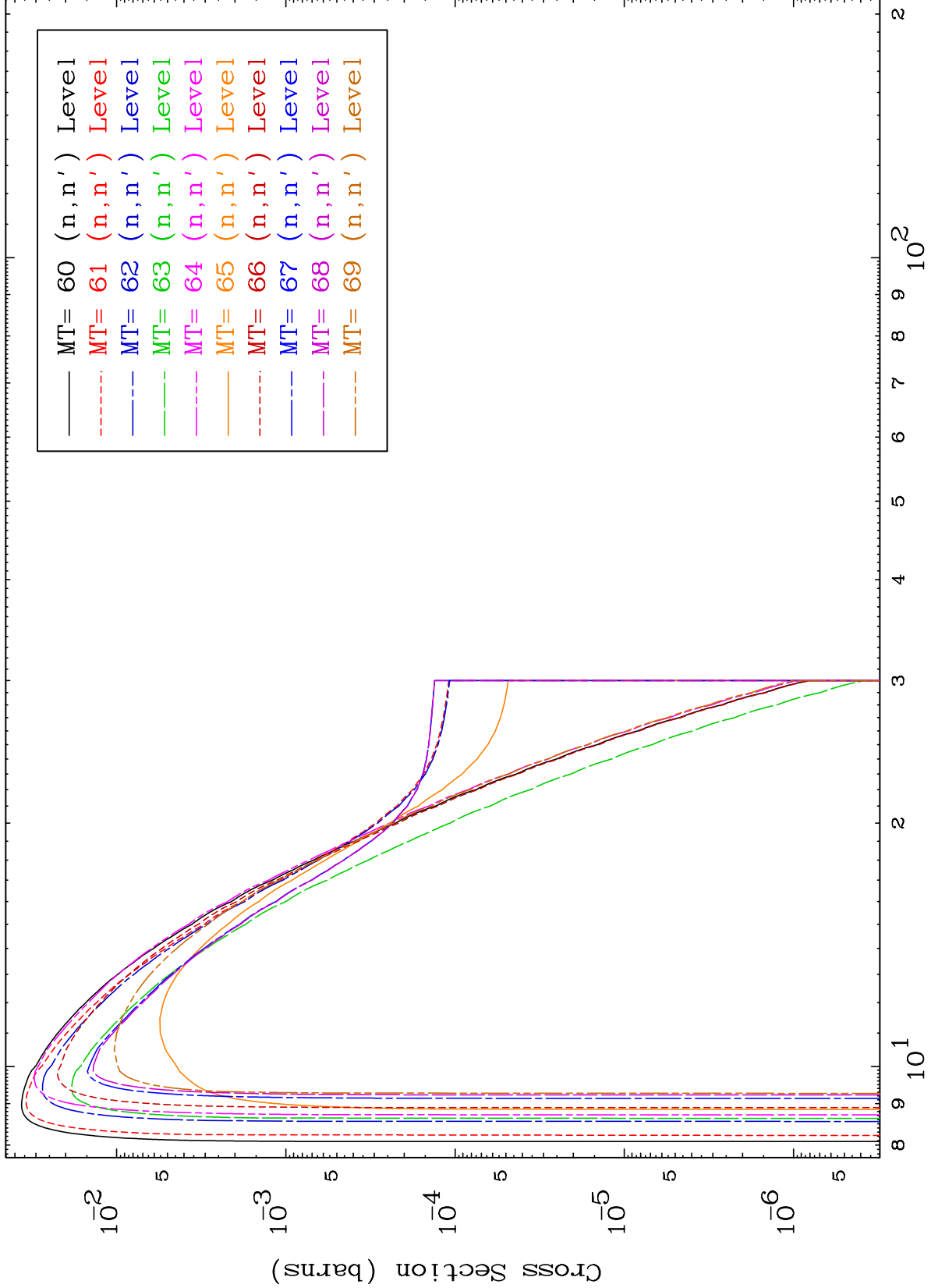
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MAT 1425

(n,n') Level

14-Si-28

293 Kelvin Cross Sections



Incident Energy (MeV)

14-Si-28

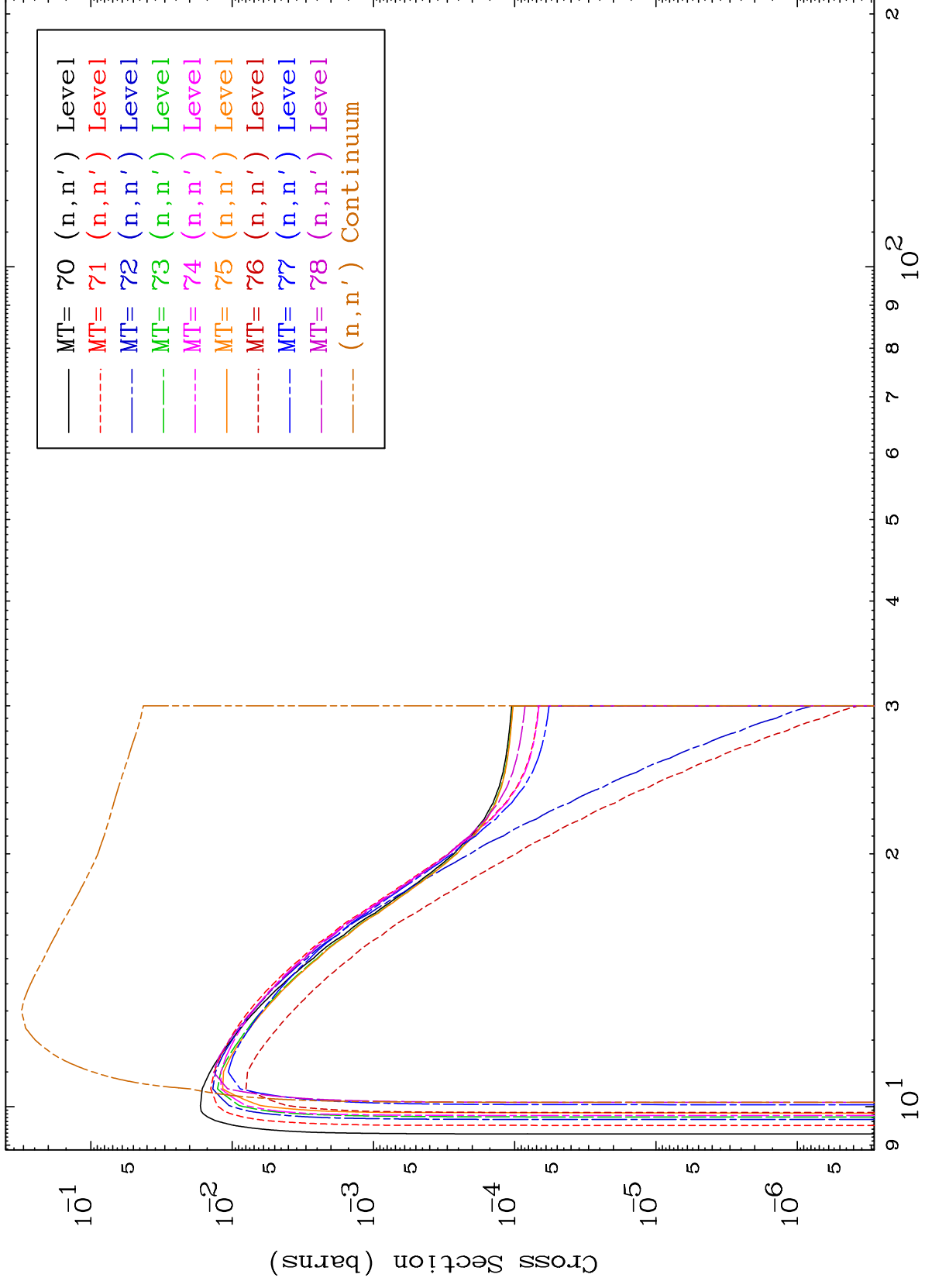
7

MAT 1425

(n,n') Level

14-Si-28

293 Kelvin Cross Sections



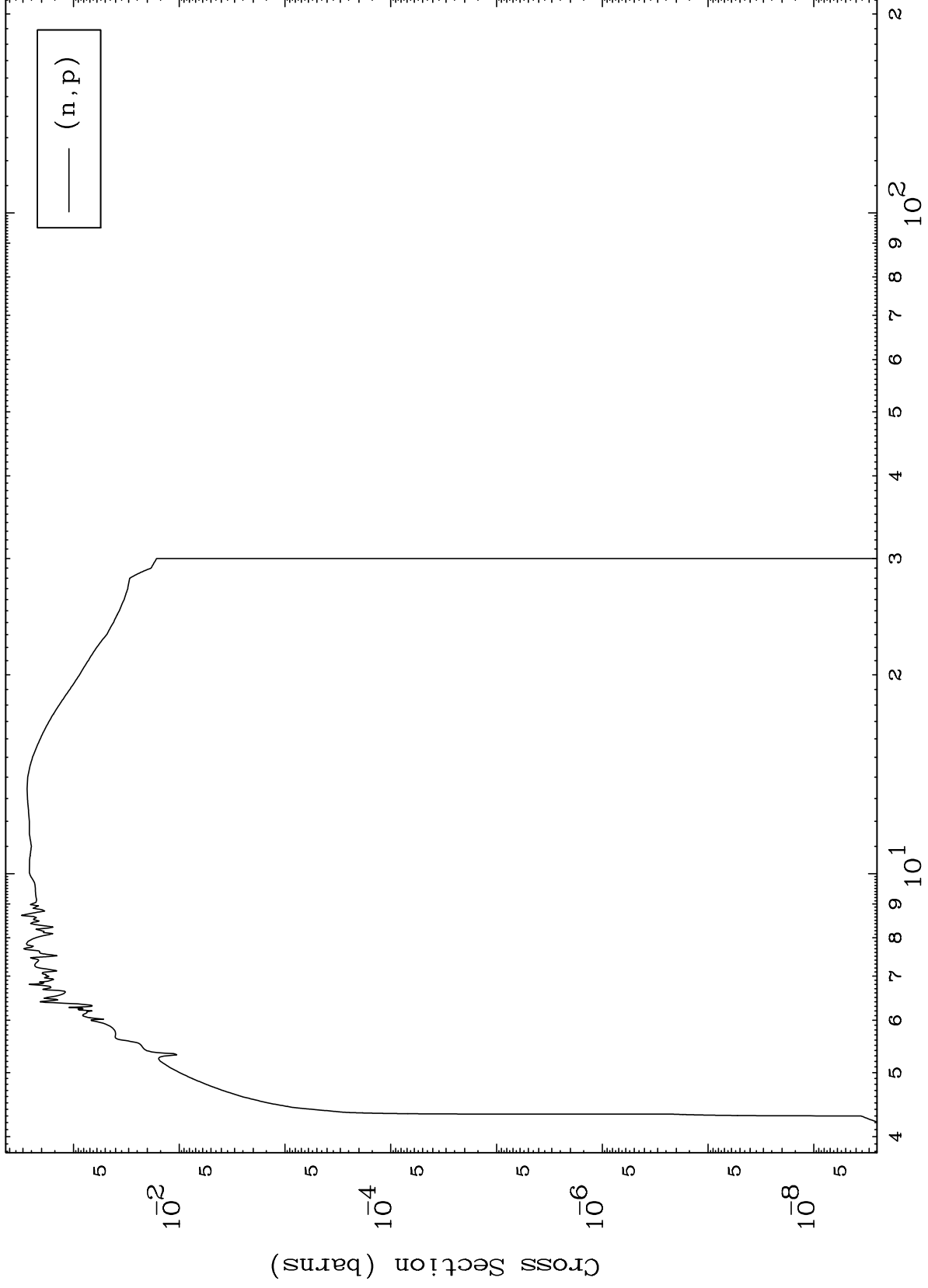
Incident Energy (MeV)

14-Si-28

MAT 1425

(n,p) Levels
293 Kelvin Cross Sections

14-Si-28



9

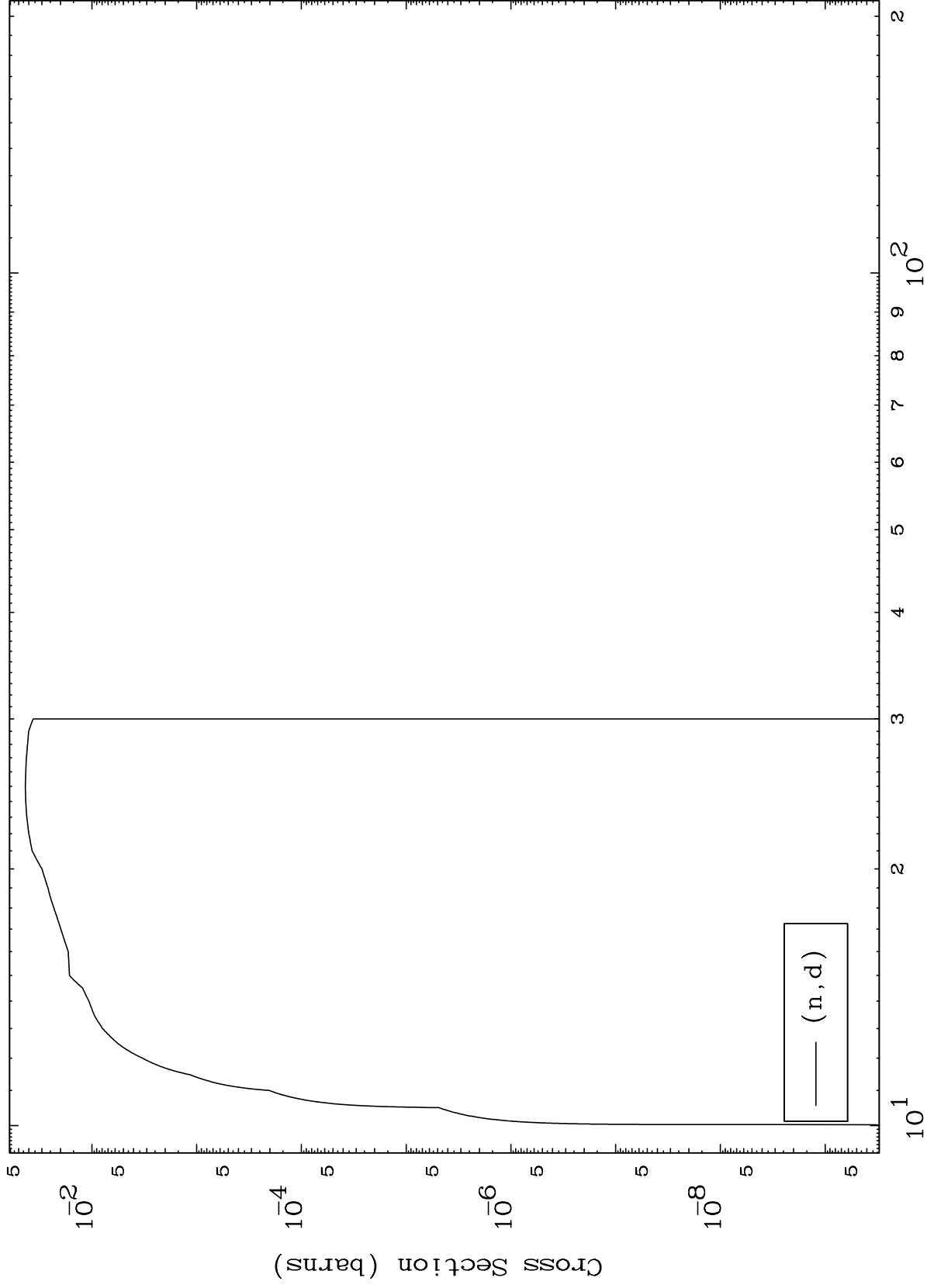
Incident Energy (MeV)

14-Si-28

MAT 1425

(n,d) Levels
293 Kelvin Cross Sections

¹⁴Si-28



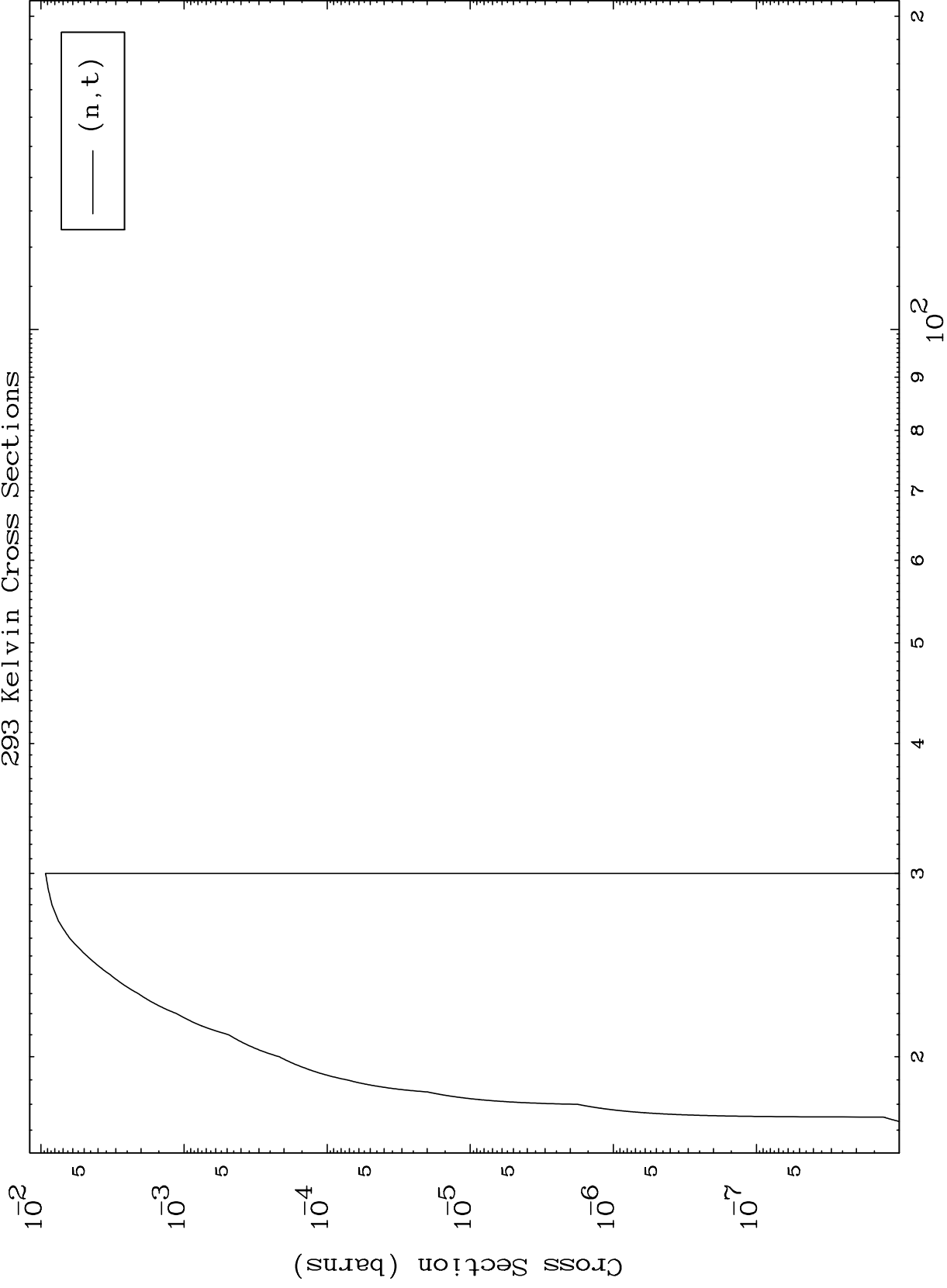
¹⁴Si-28

Incident Energy (MeV)

MAT 1425

(n,t) Levels
293 Kelvin Cross Sections

14-Si-28



11

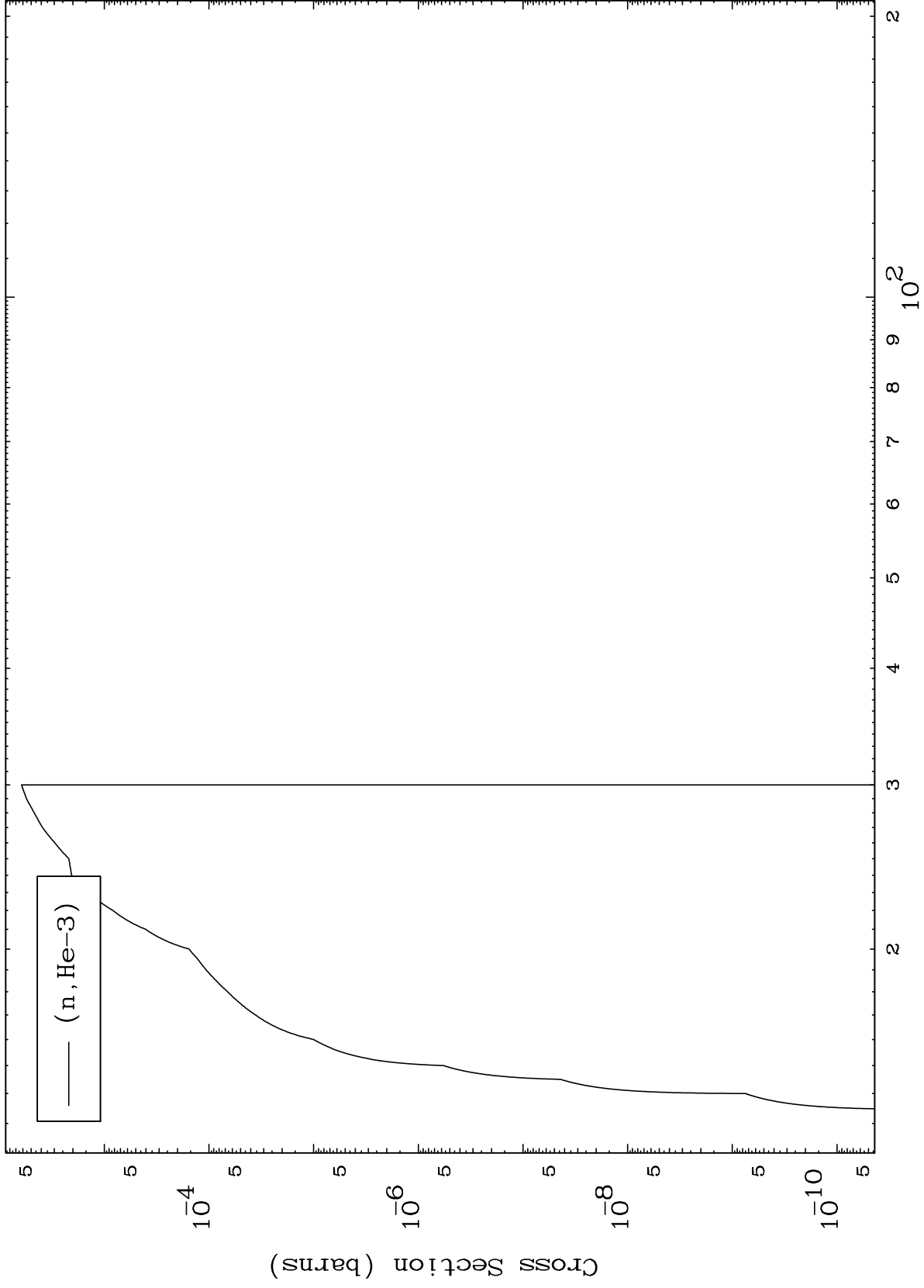
Incident Energy (MeV)

14-Si-28

MAT 1425

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-28



12

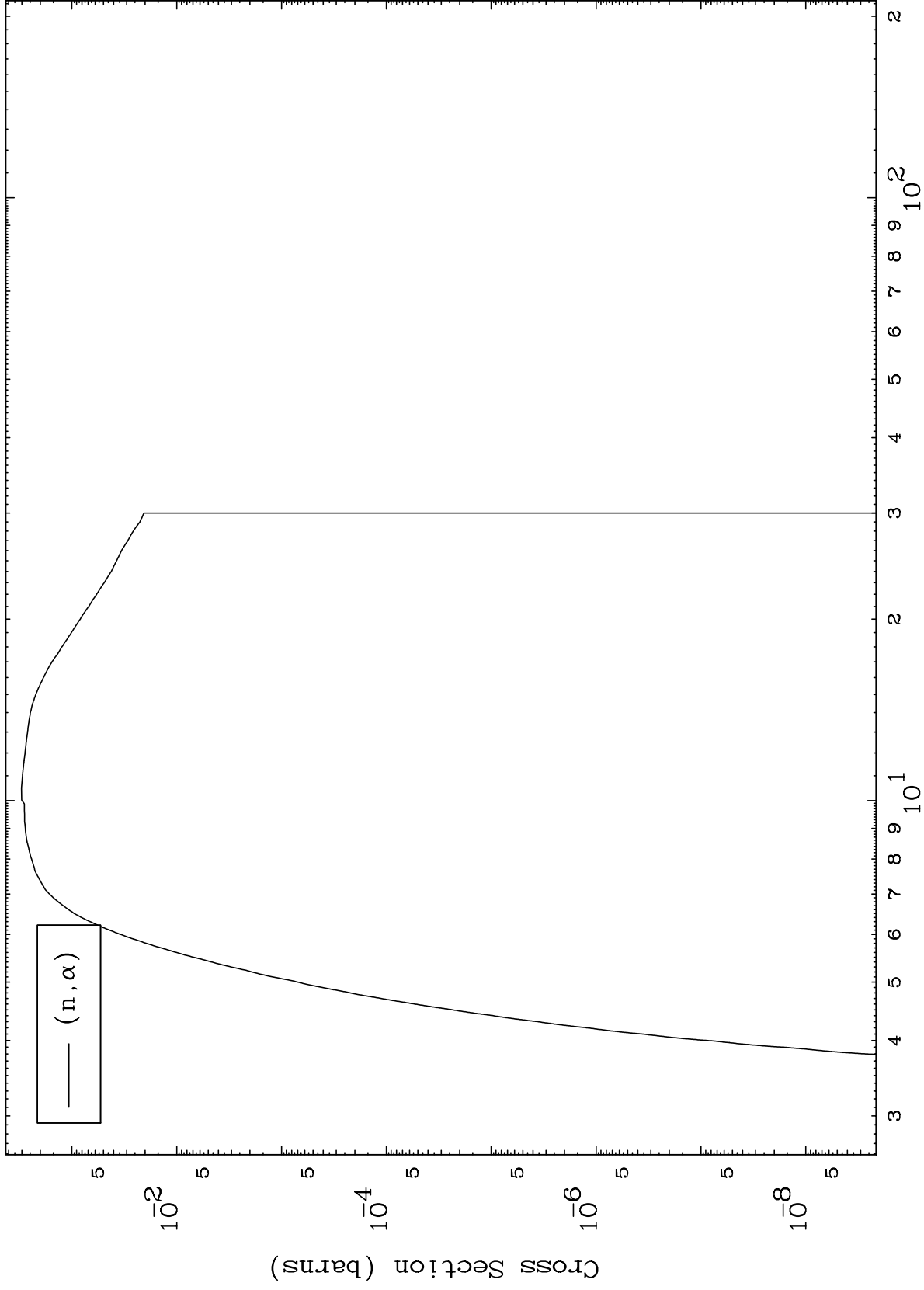
Incident Energy (MeV)

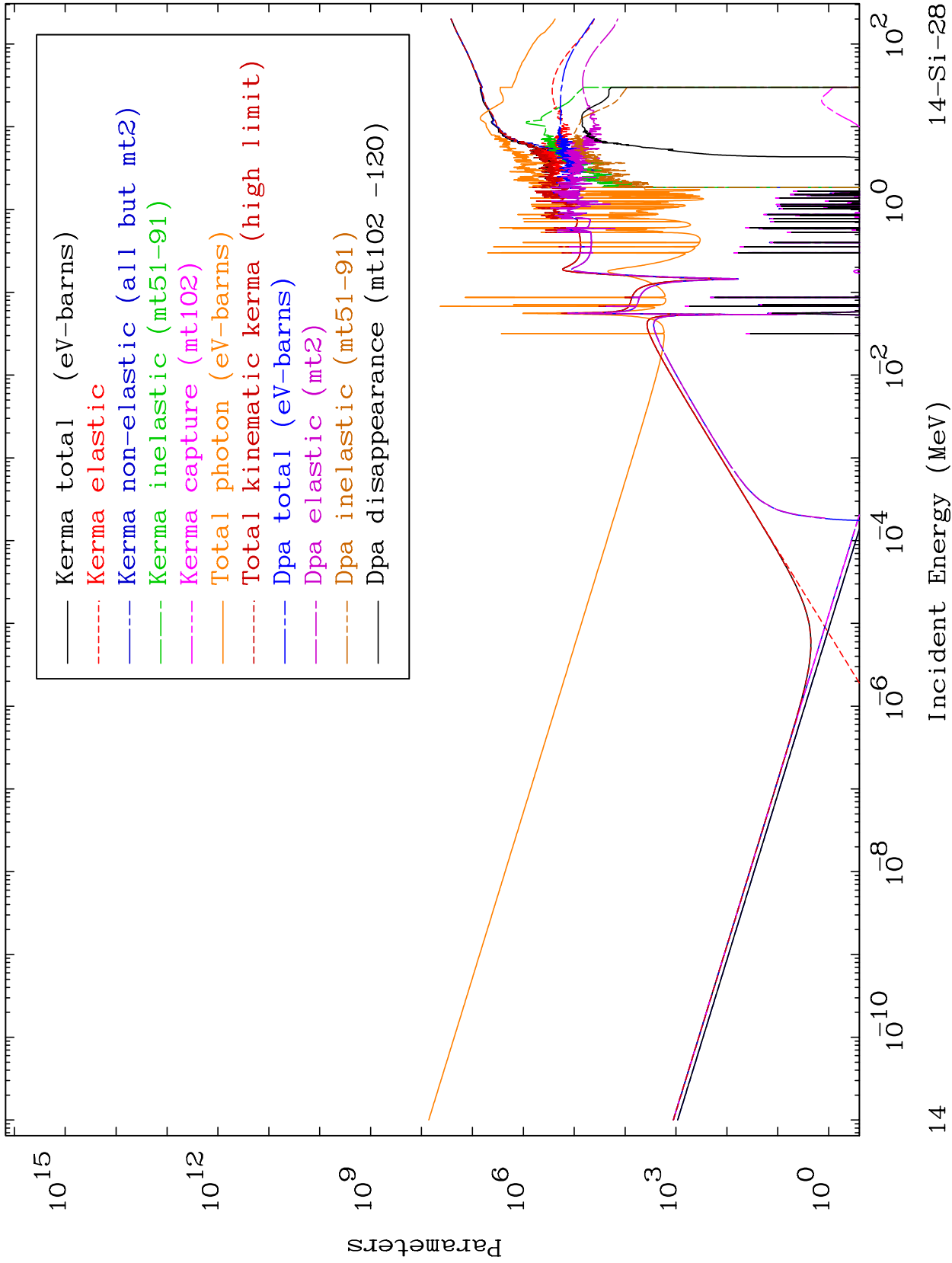
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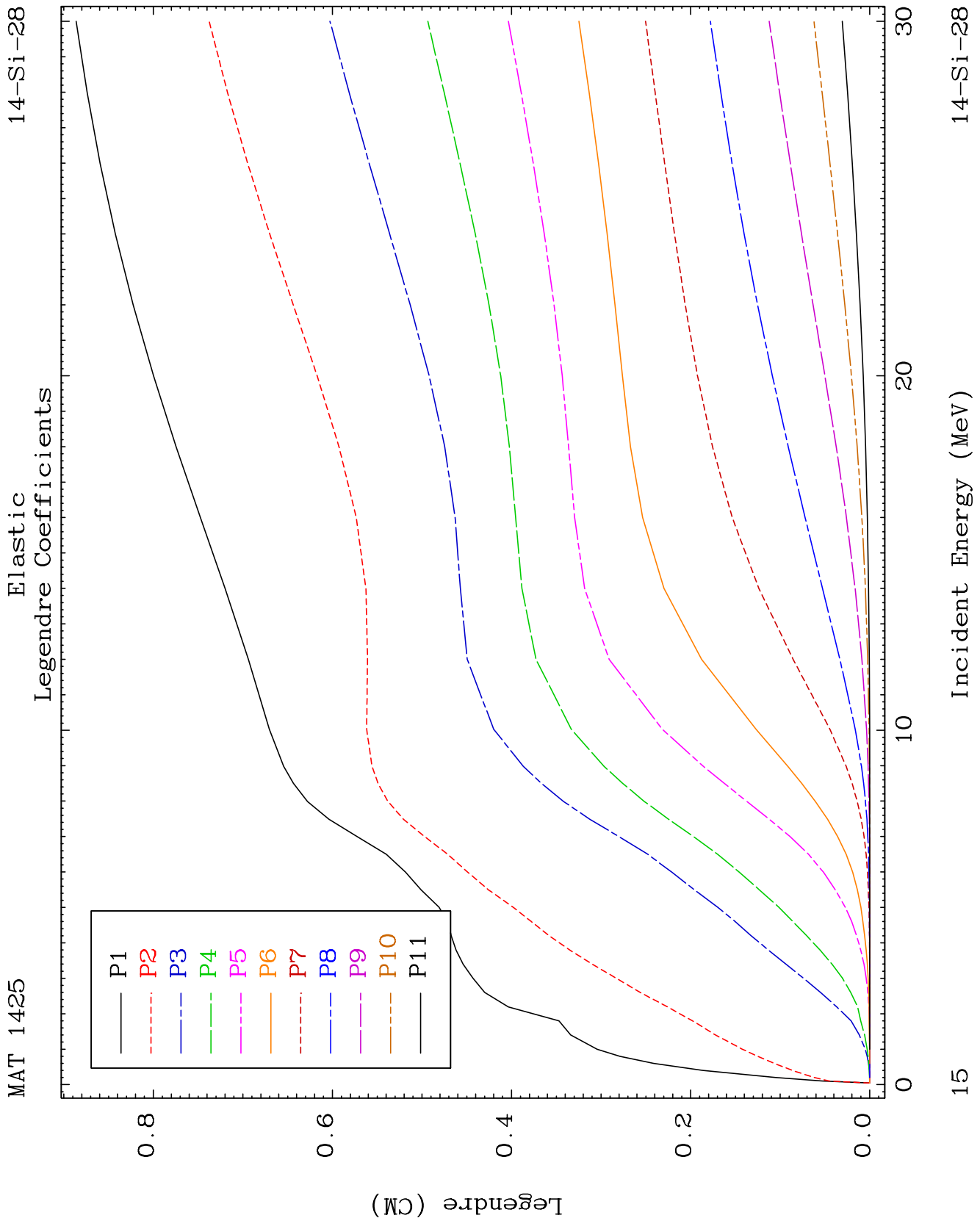
MAT 1425

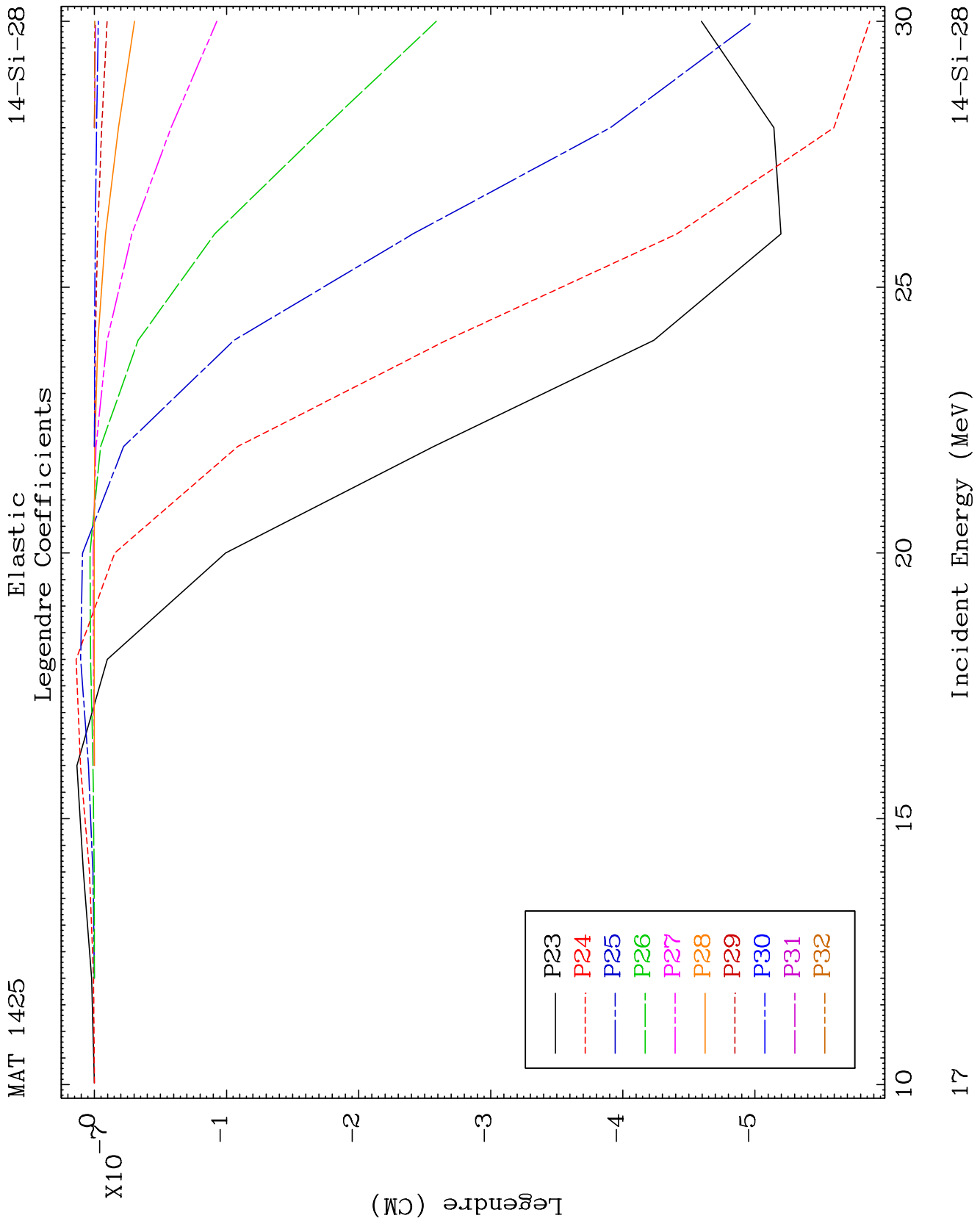
(n, α) Levels
293 Kelvin Cross Sections

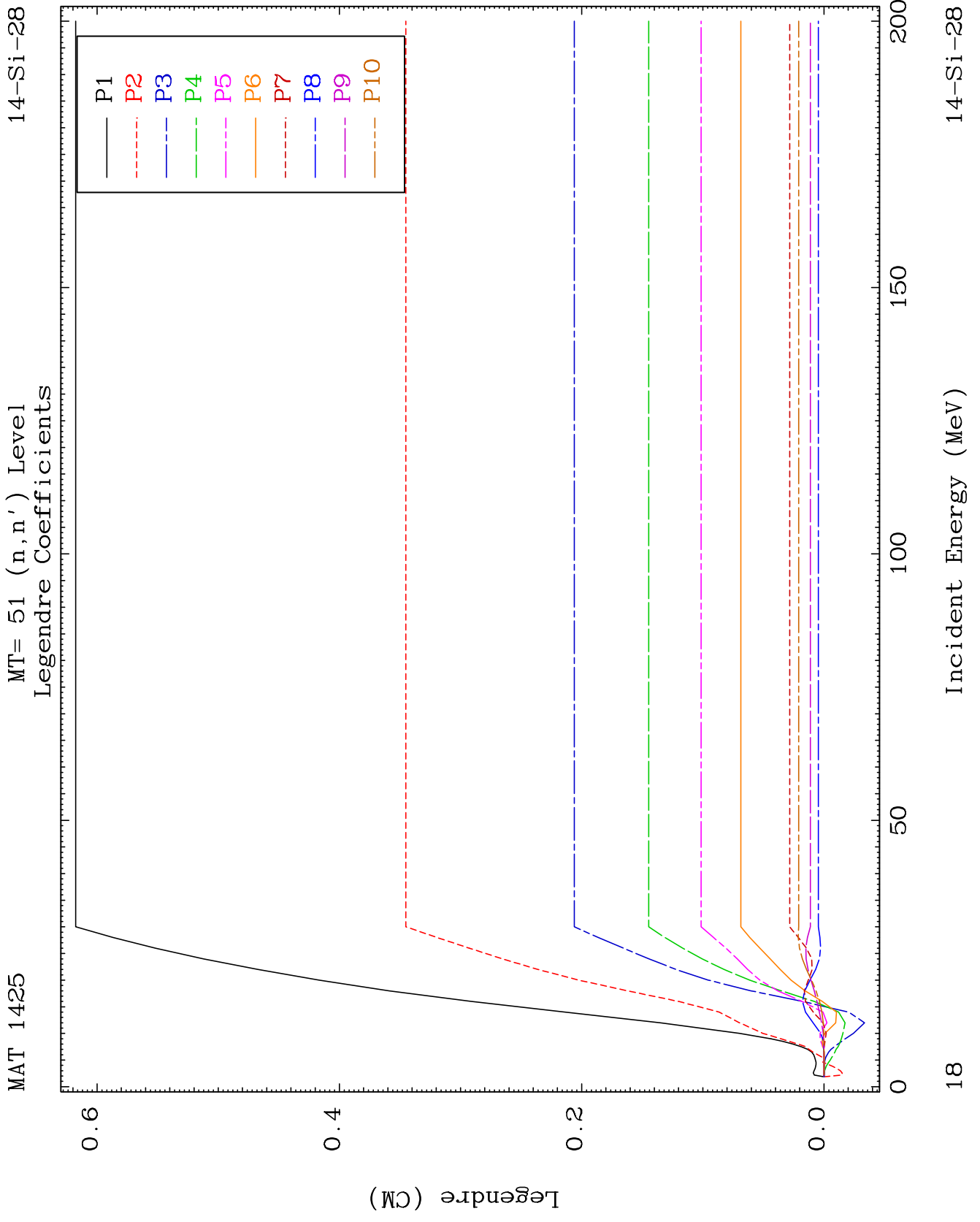
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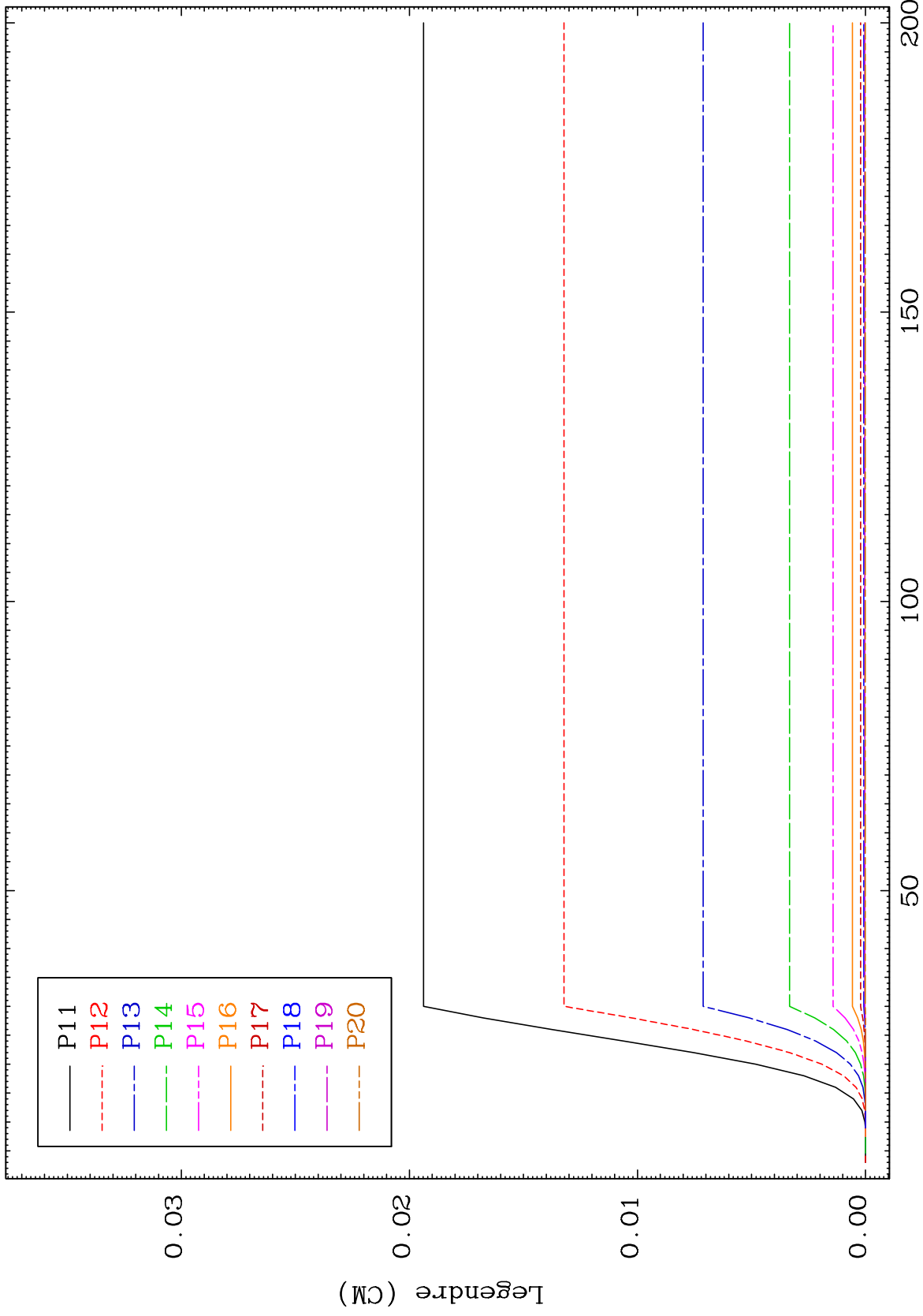




MAT 1425

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

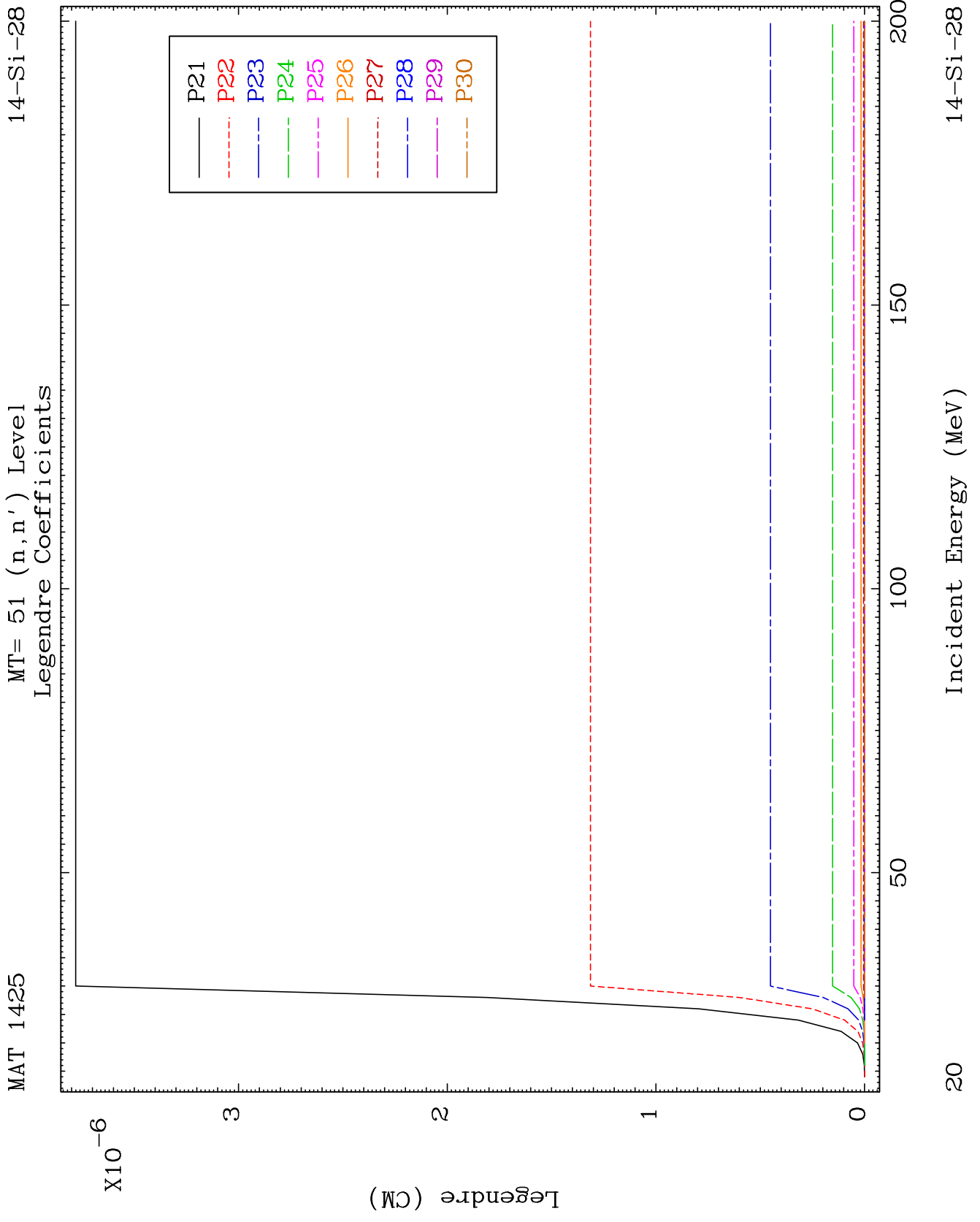
14-Si-28



19

Incident Energy (MeV)

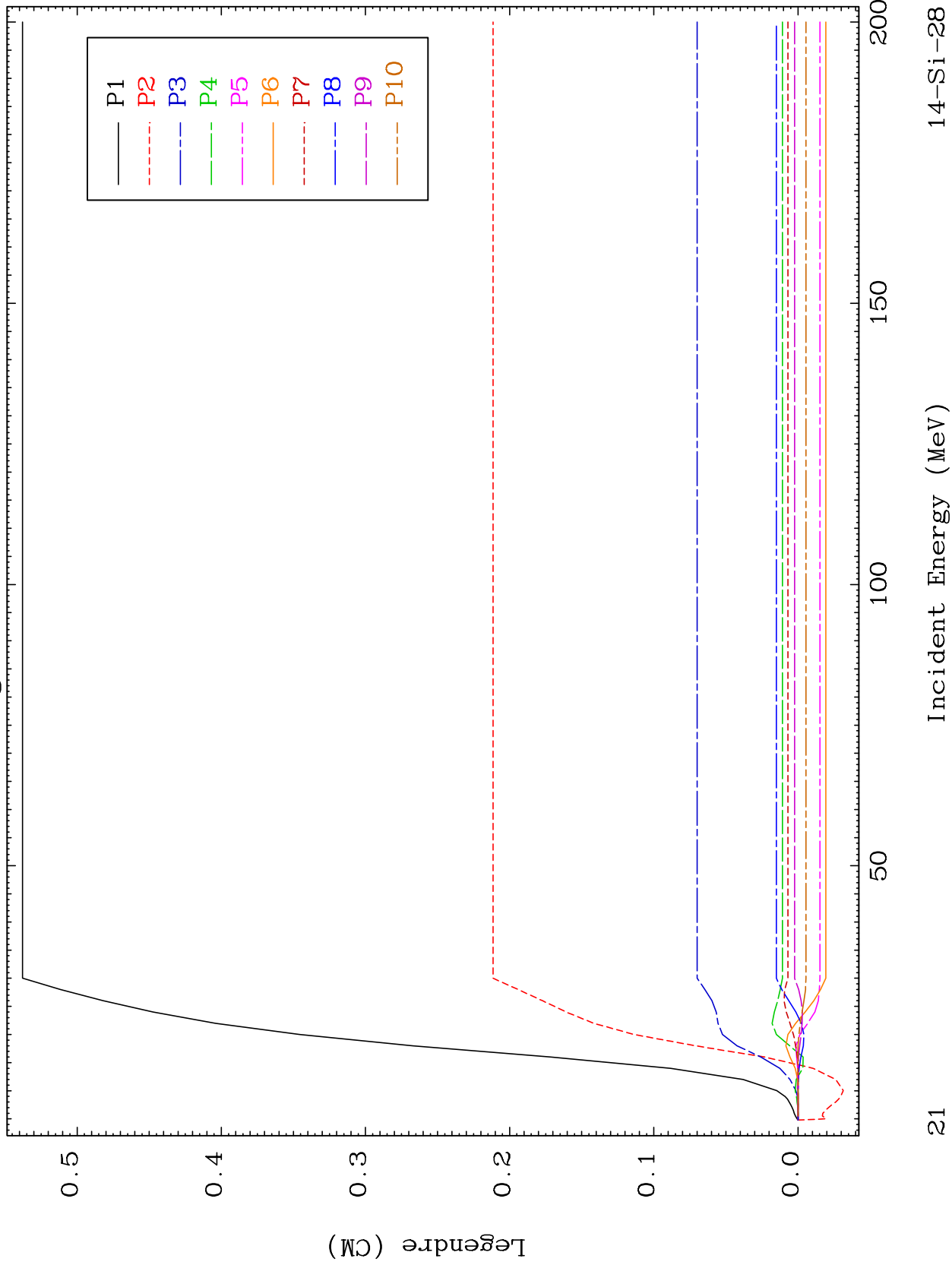
14-Si-28



MAT 1425

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

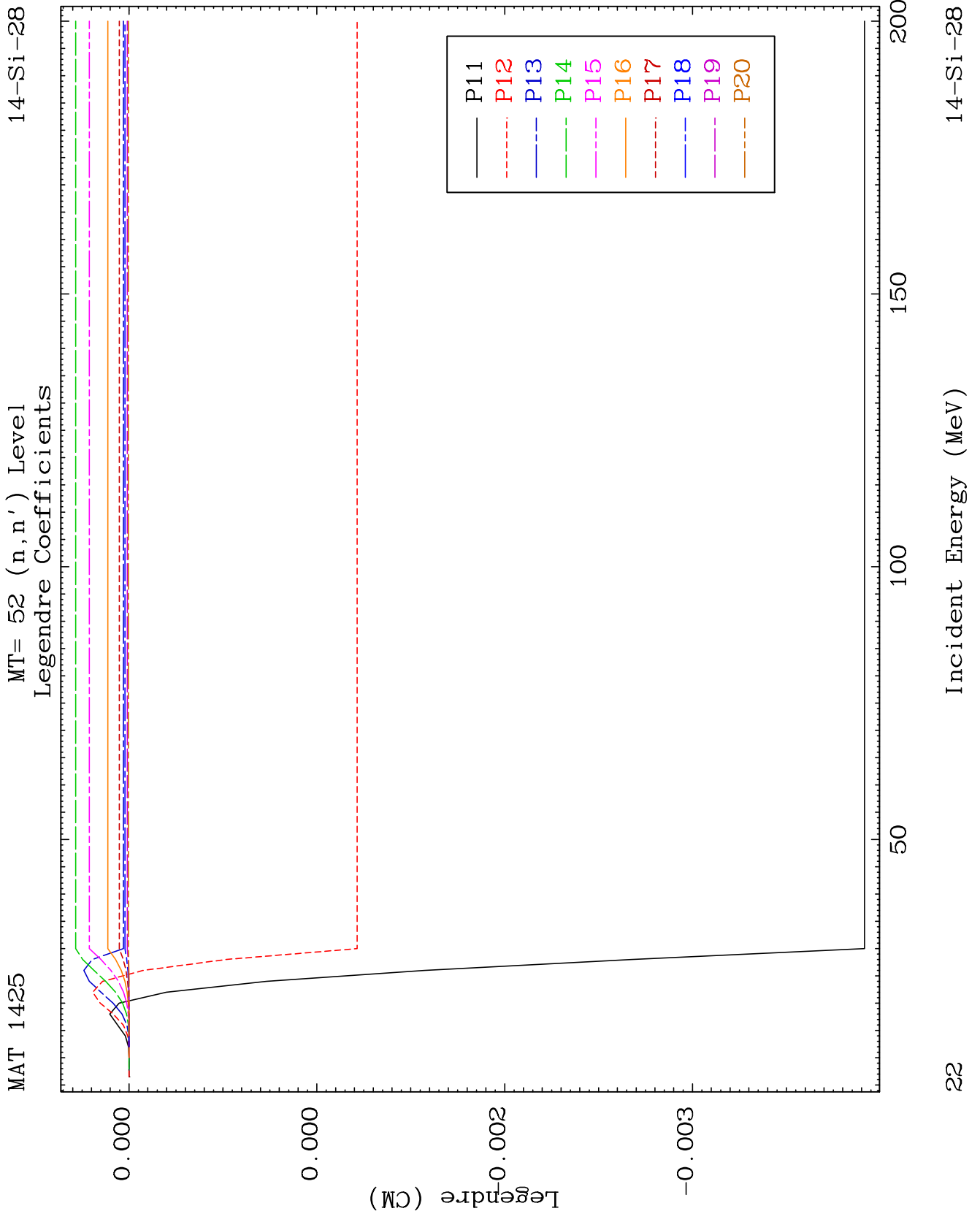
¹⁴Si-28



21

Incident Energy (MeV)

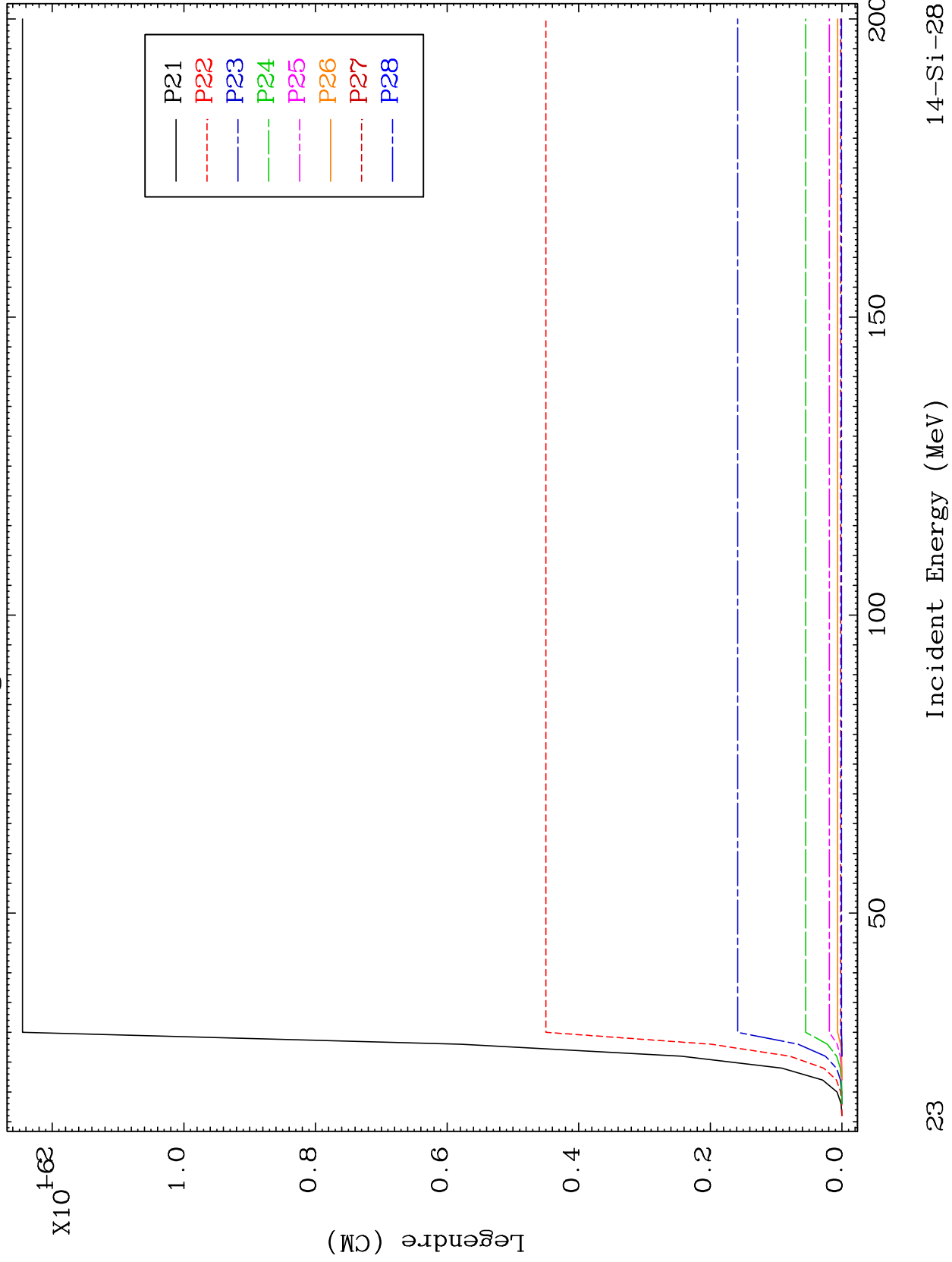
¹⁴Si-28



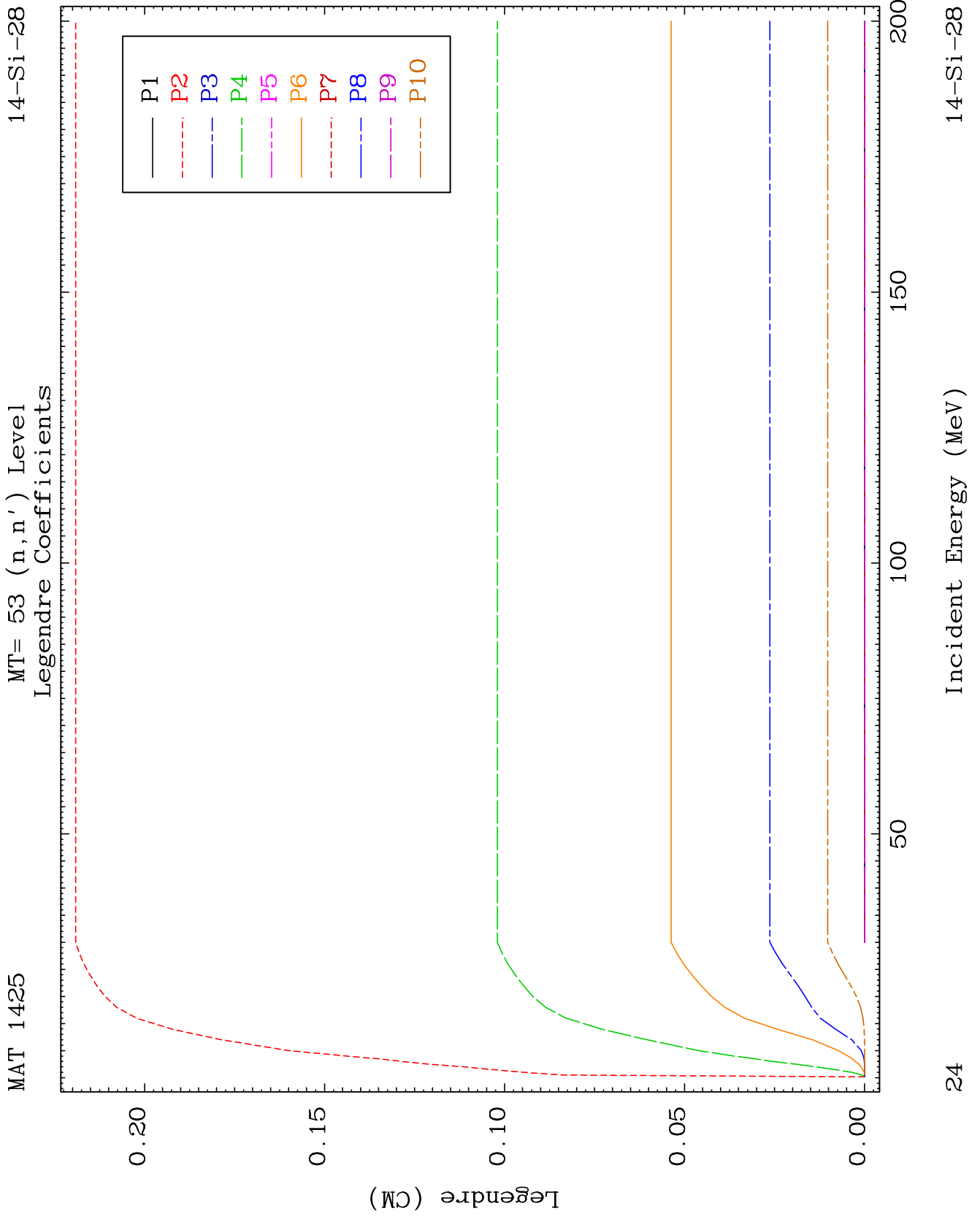
MAT 1425

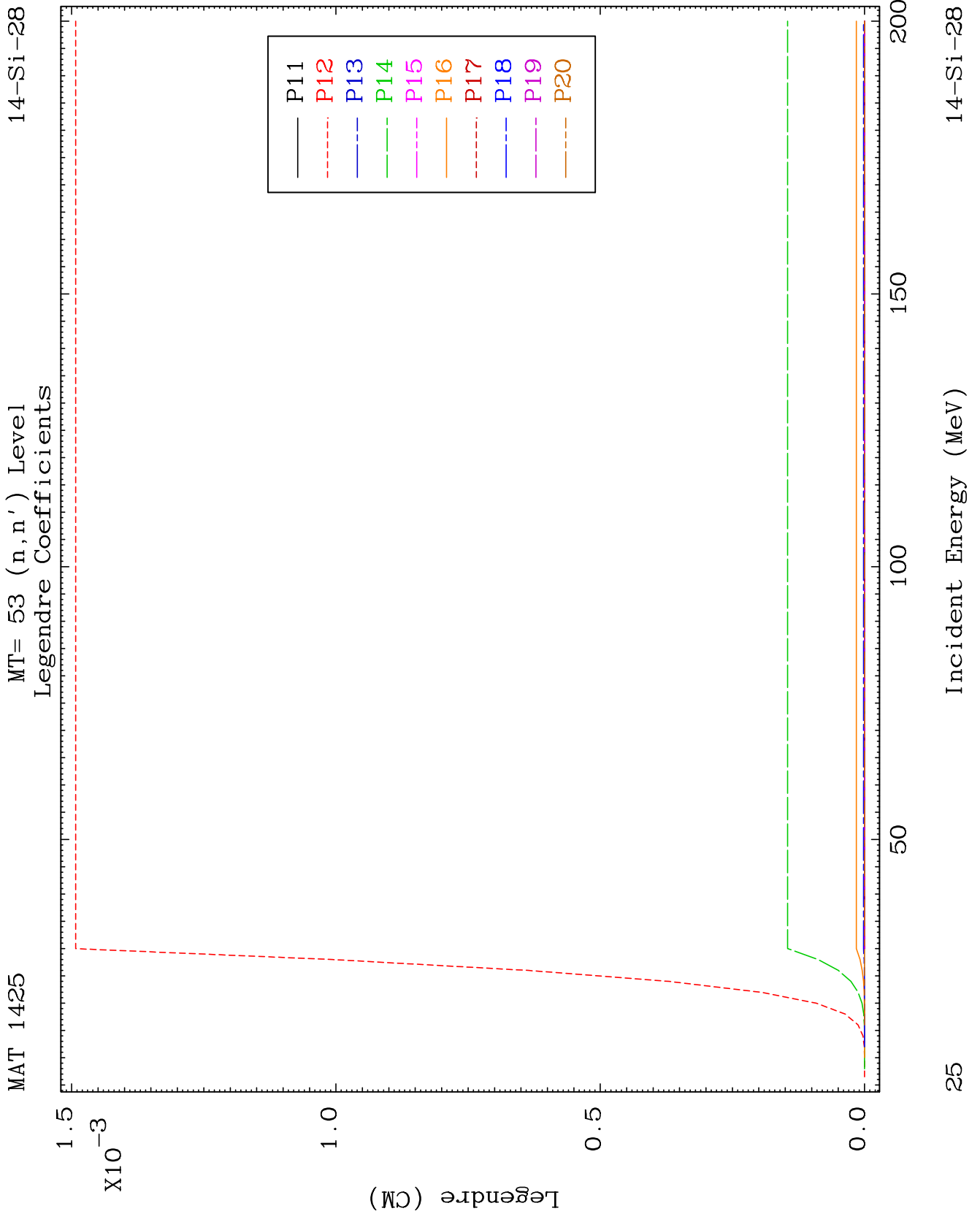
MT= 52 (n,n') Level
Legendre Coefficients

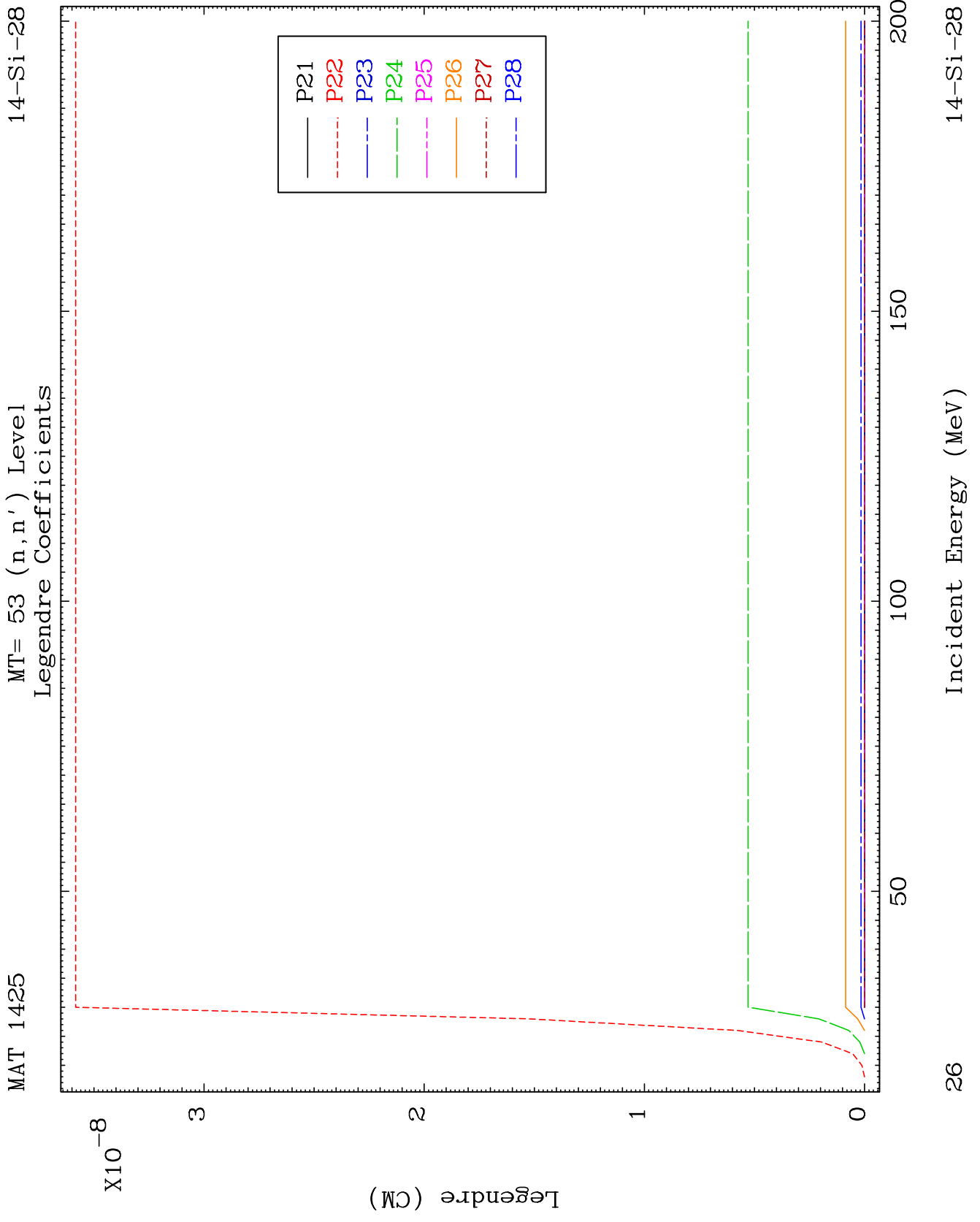
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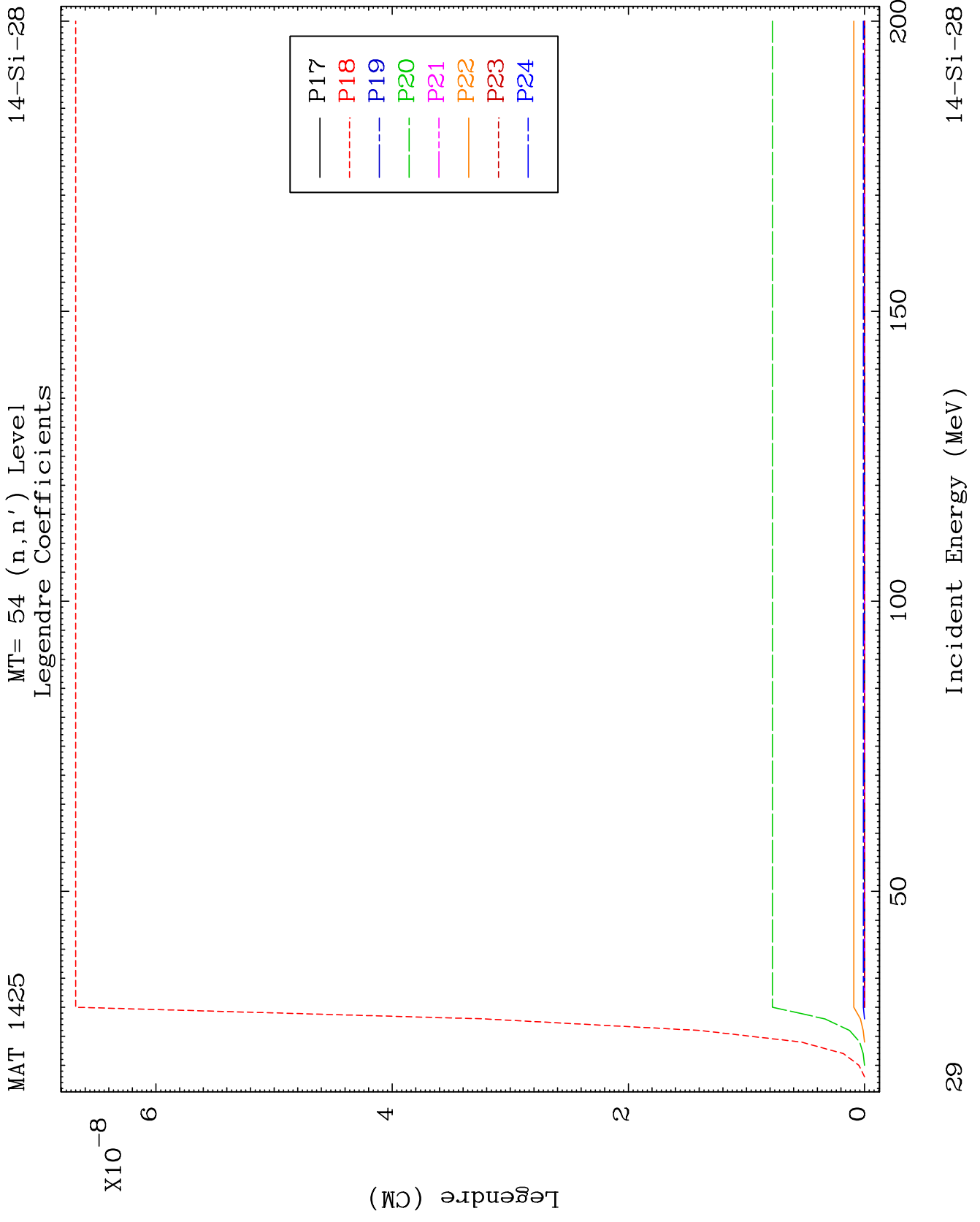


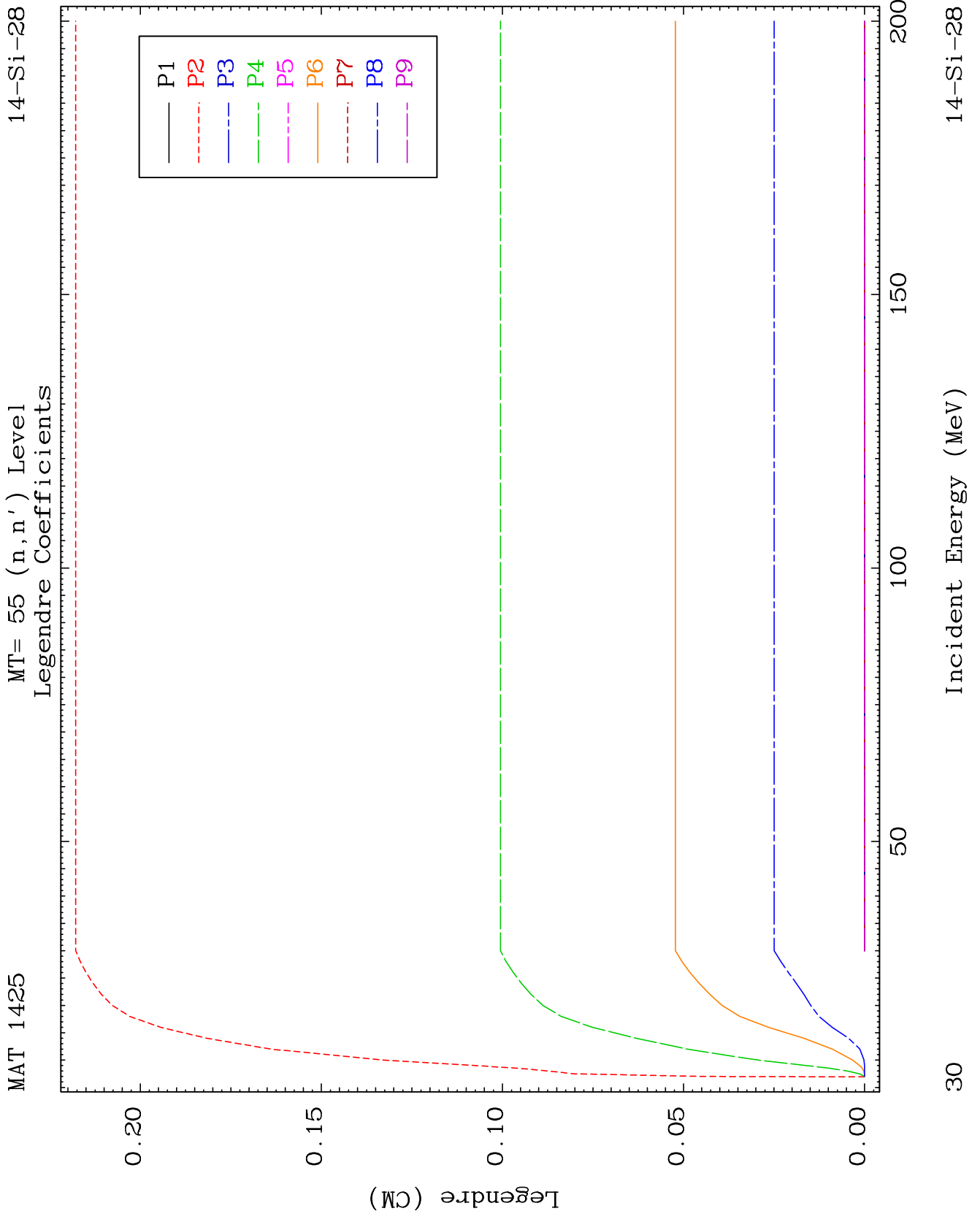
23







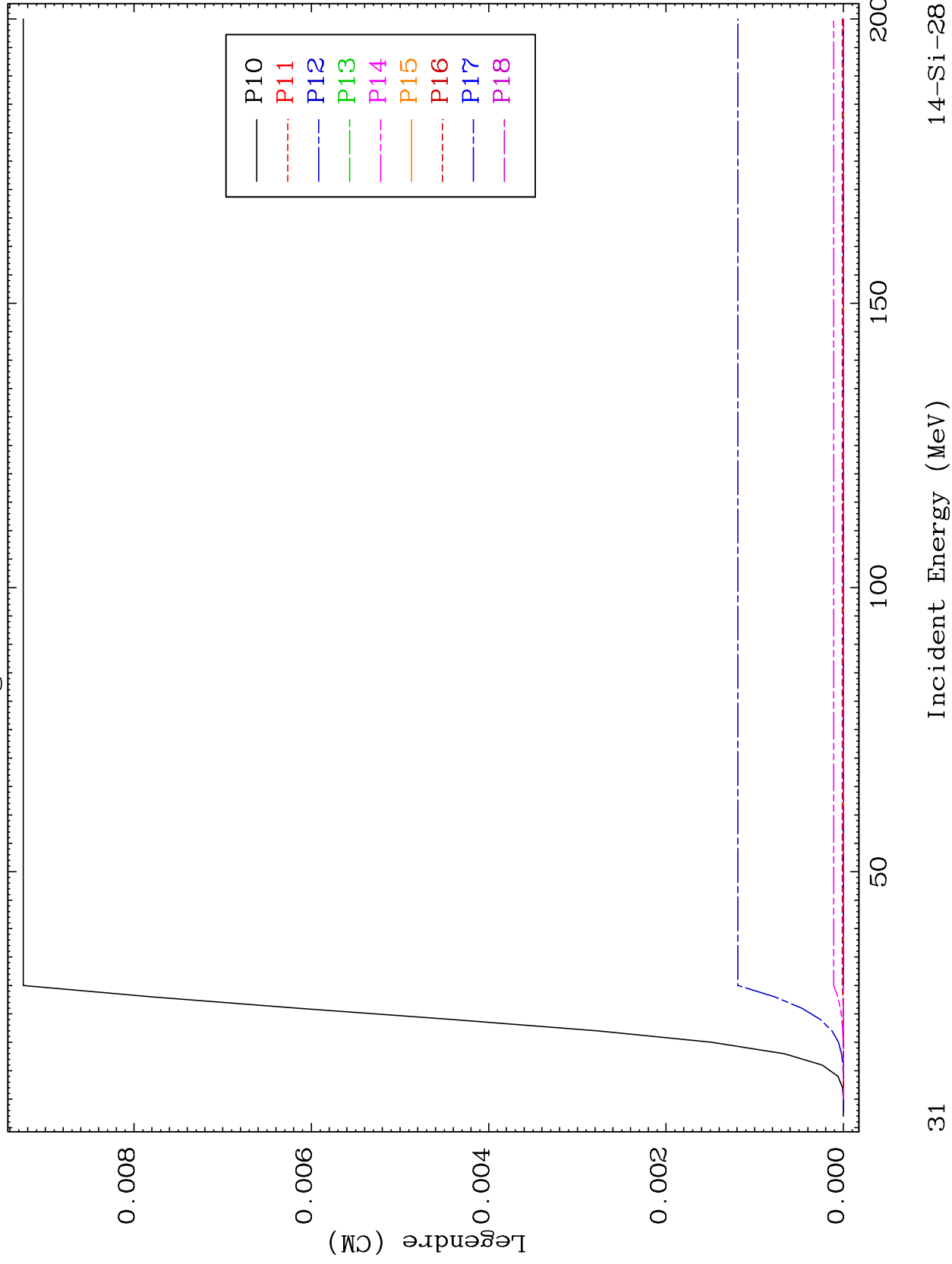




MAT 1425

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

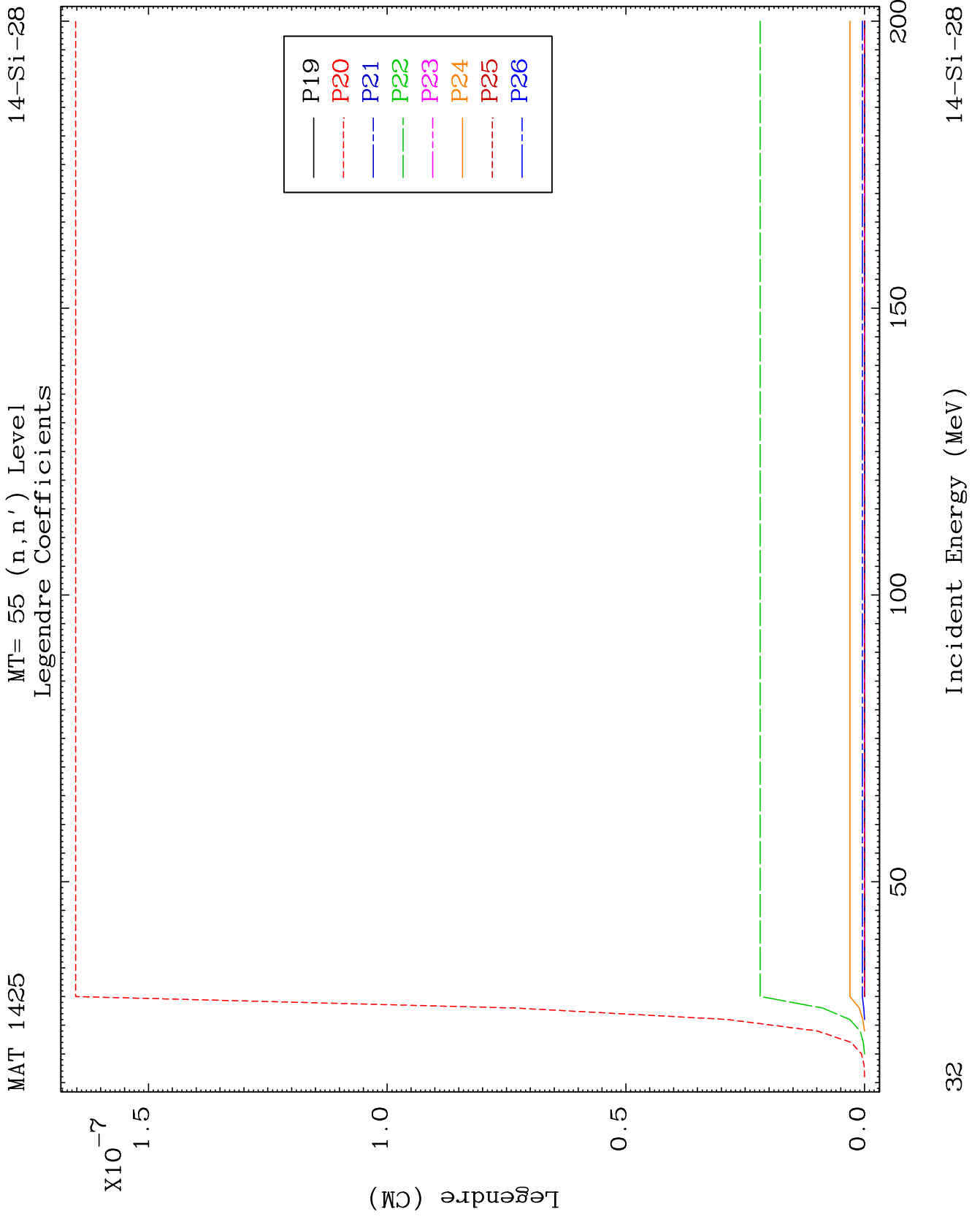
14-Si-28



31

Incident Energy (MeV)

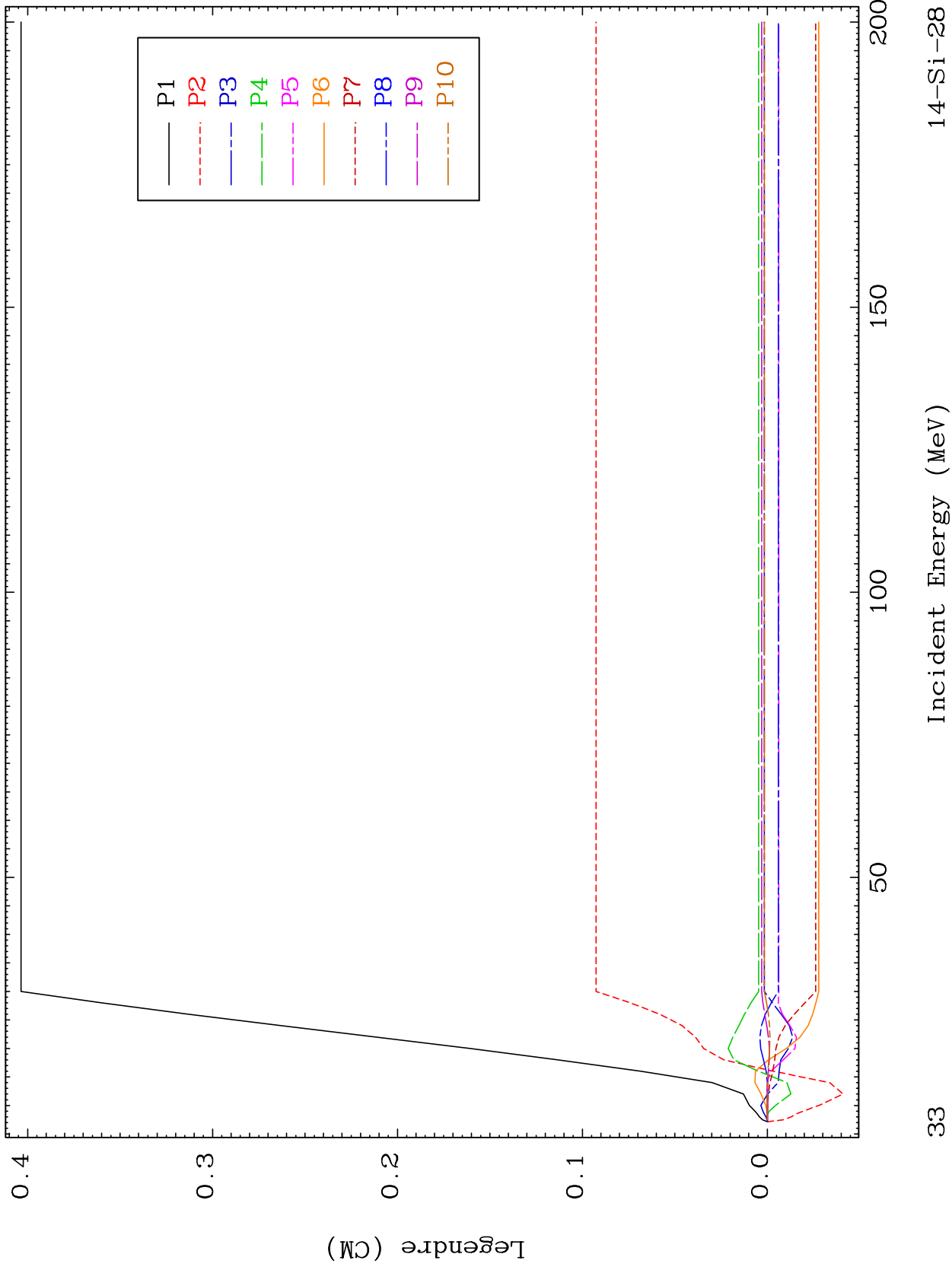
14-Si-28



MAT 1425

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

14-Si-28



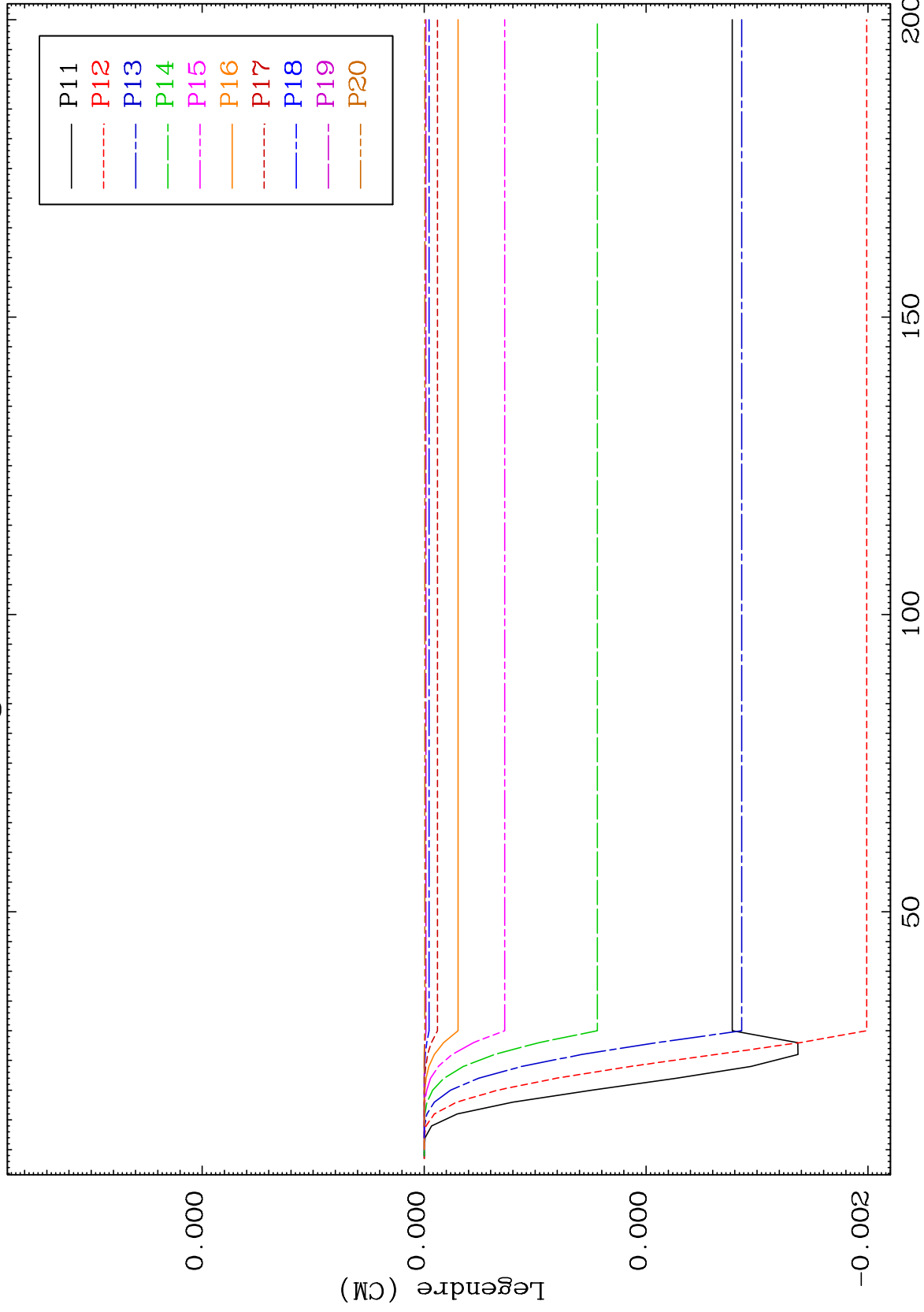
33

14-Si-28

MAT 1425

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

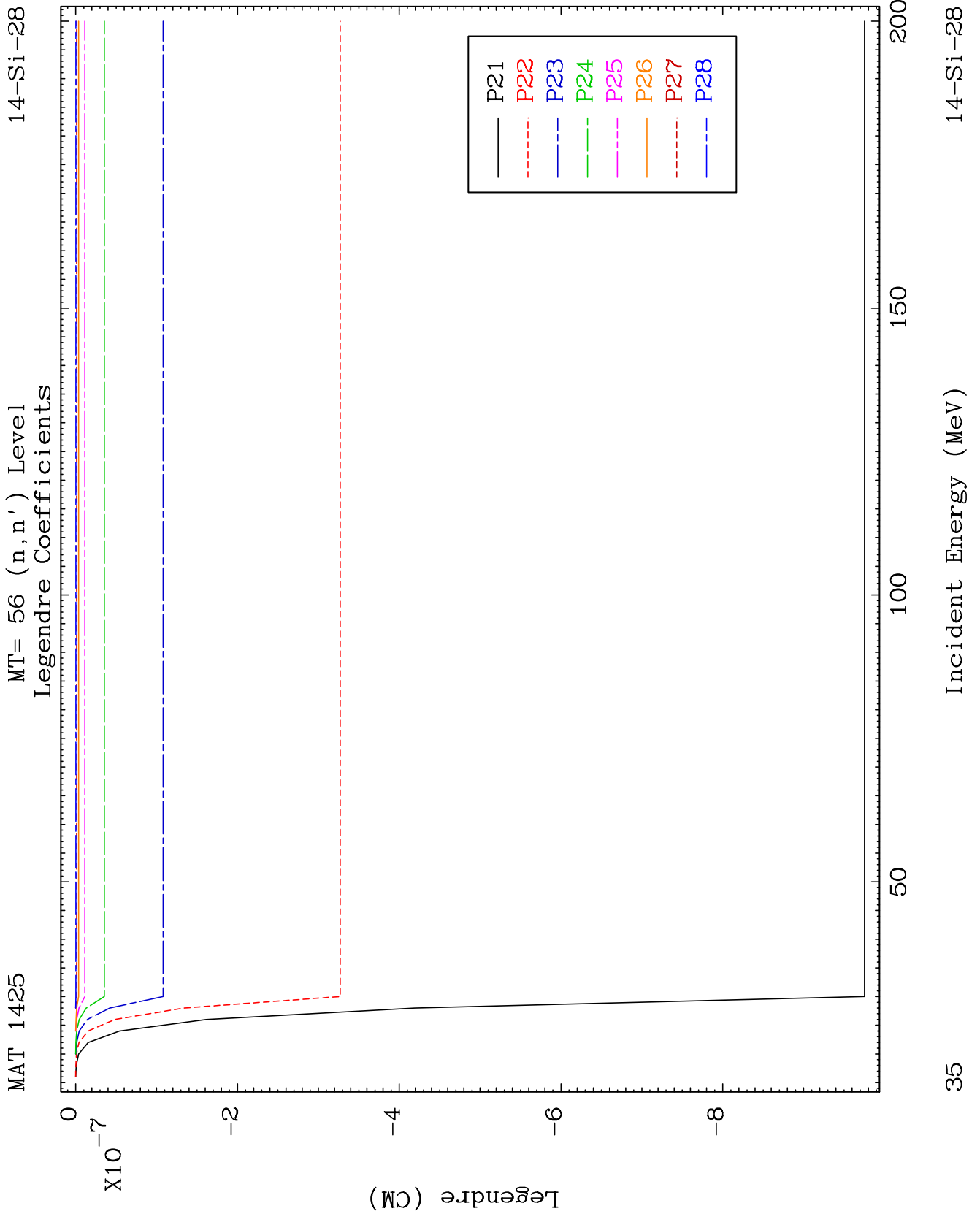
14-Si-28



34

Incident Energy (MeV)

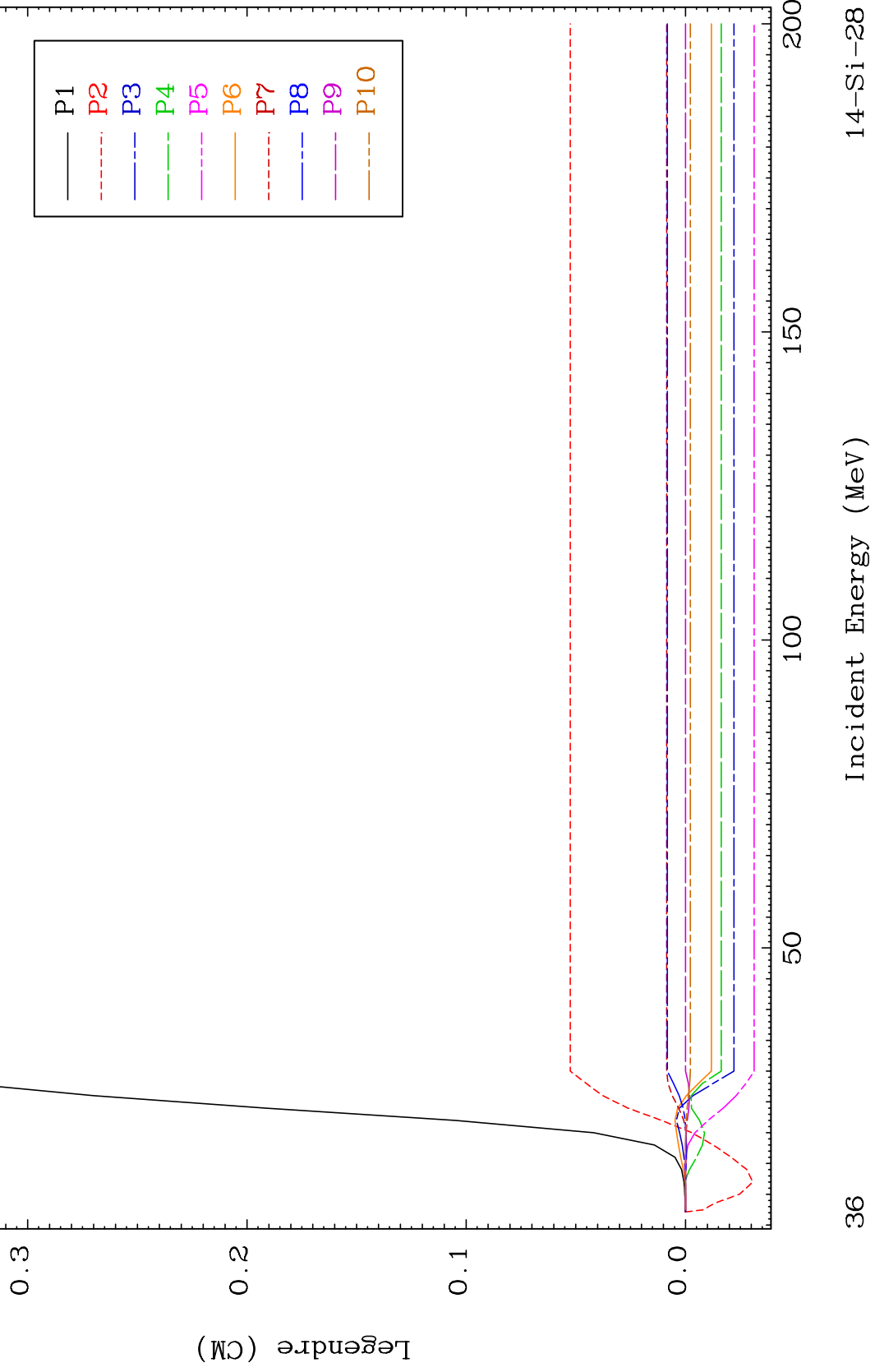
14-Si-28



MAT 1425

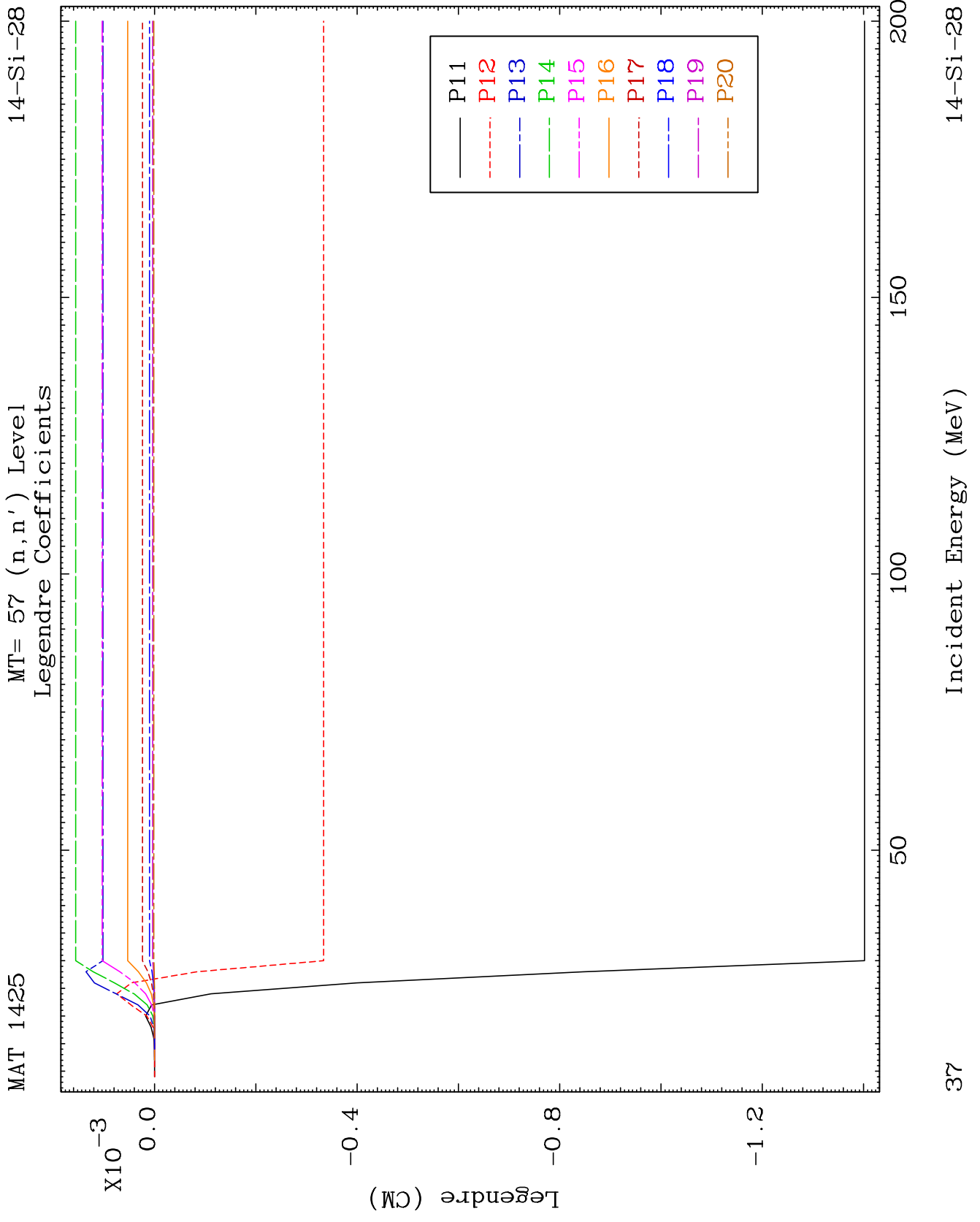
MT= 57 (n,n') Level
Legendre Coefficients

14-Si-28



36

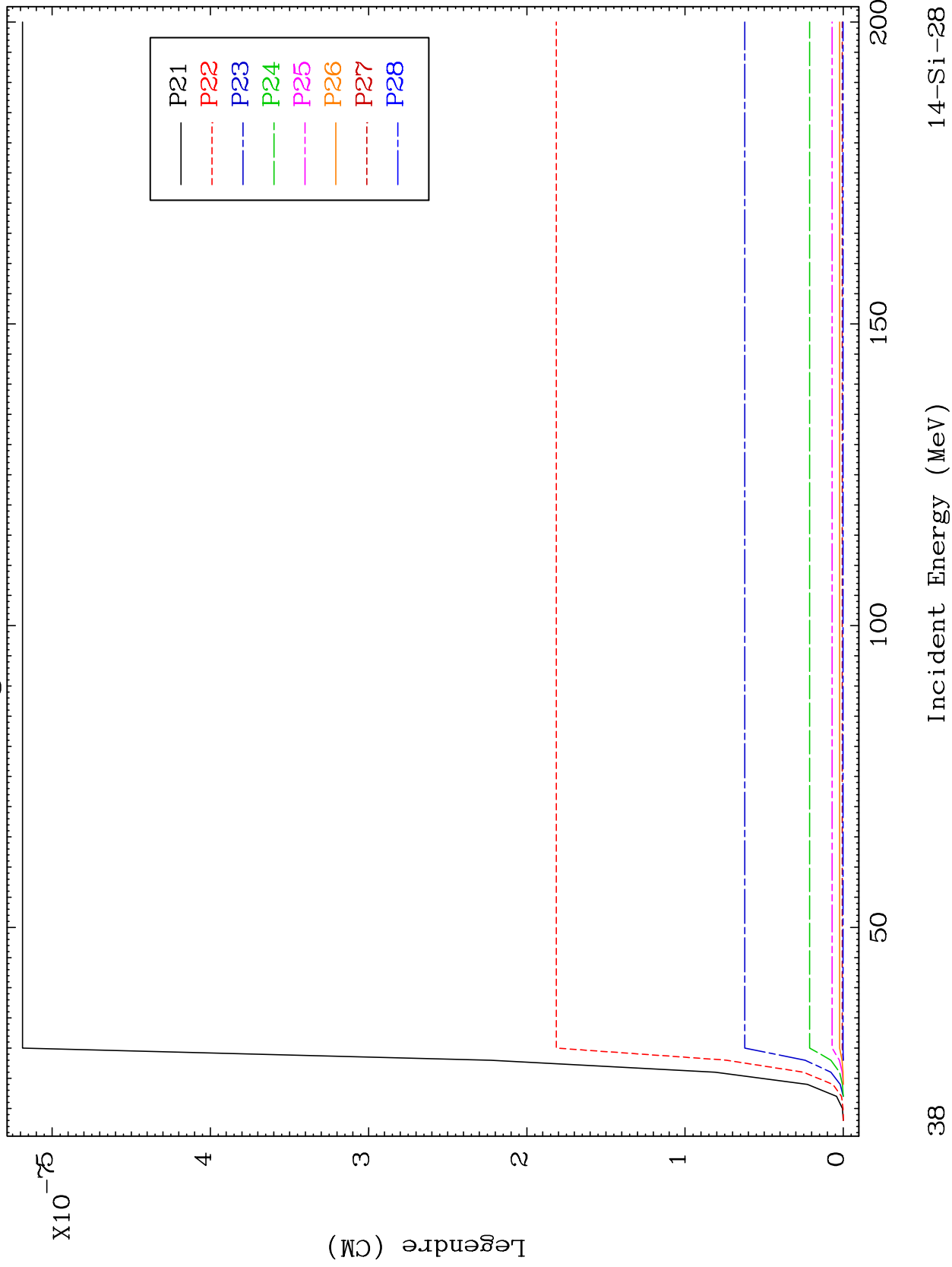
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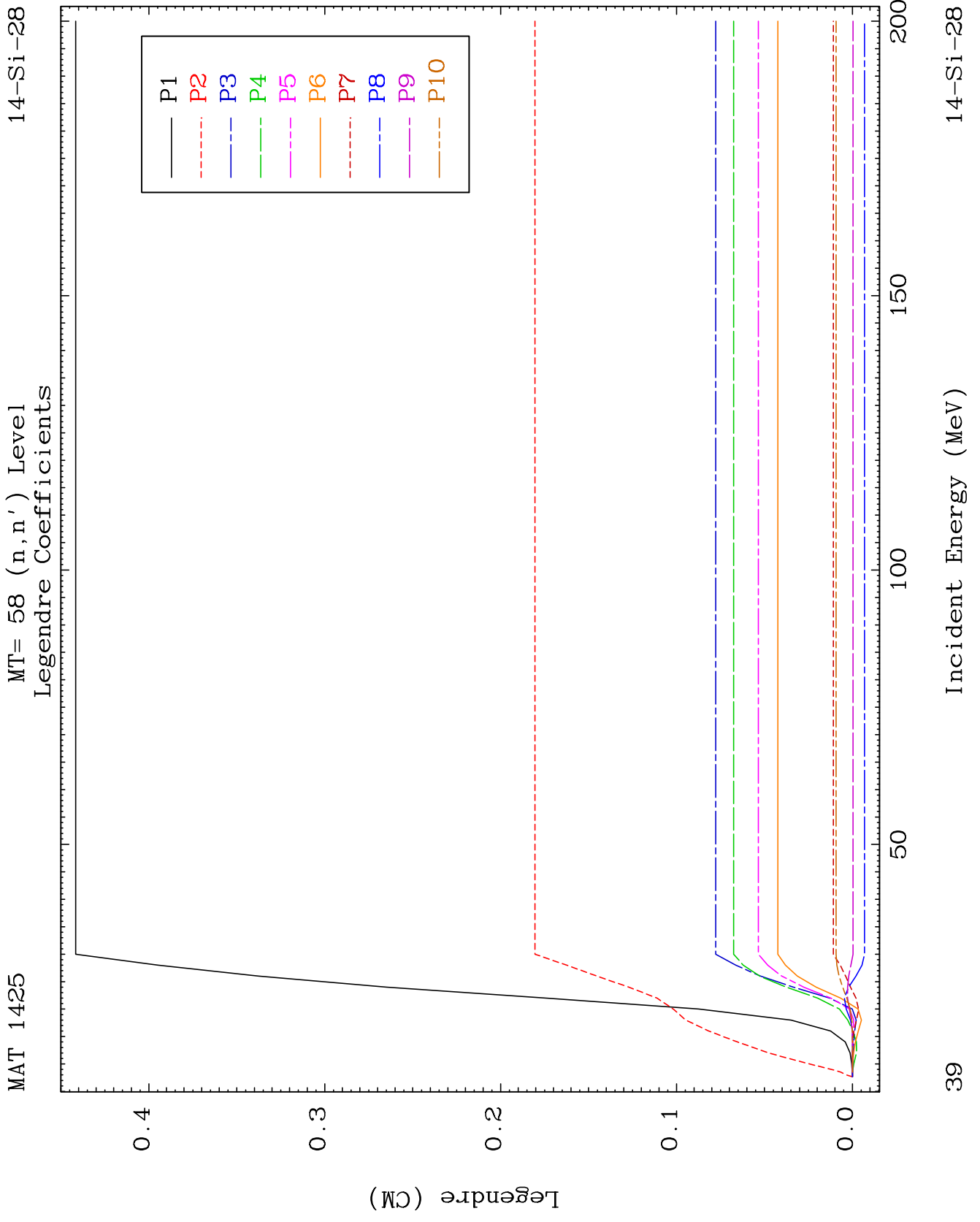


MAT 1425

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

14-Si-28

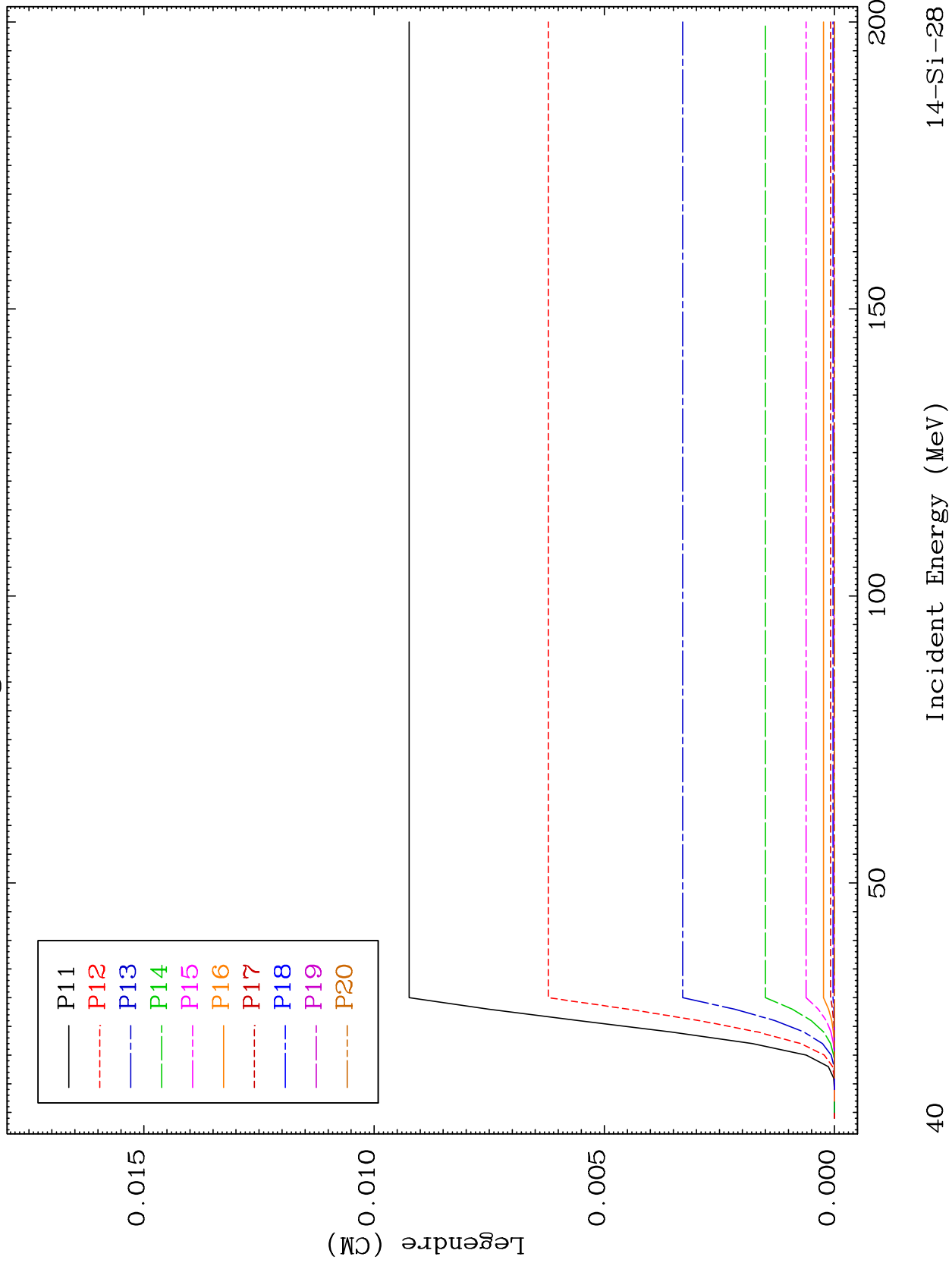




MAT 1425

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

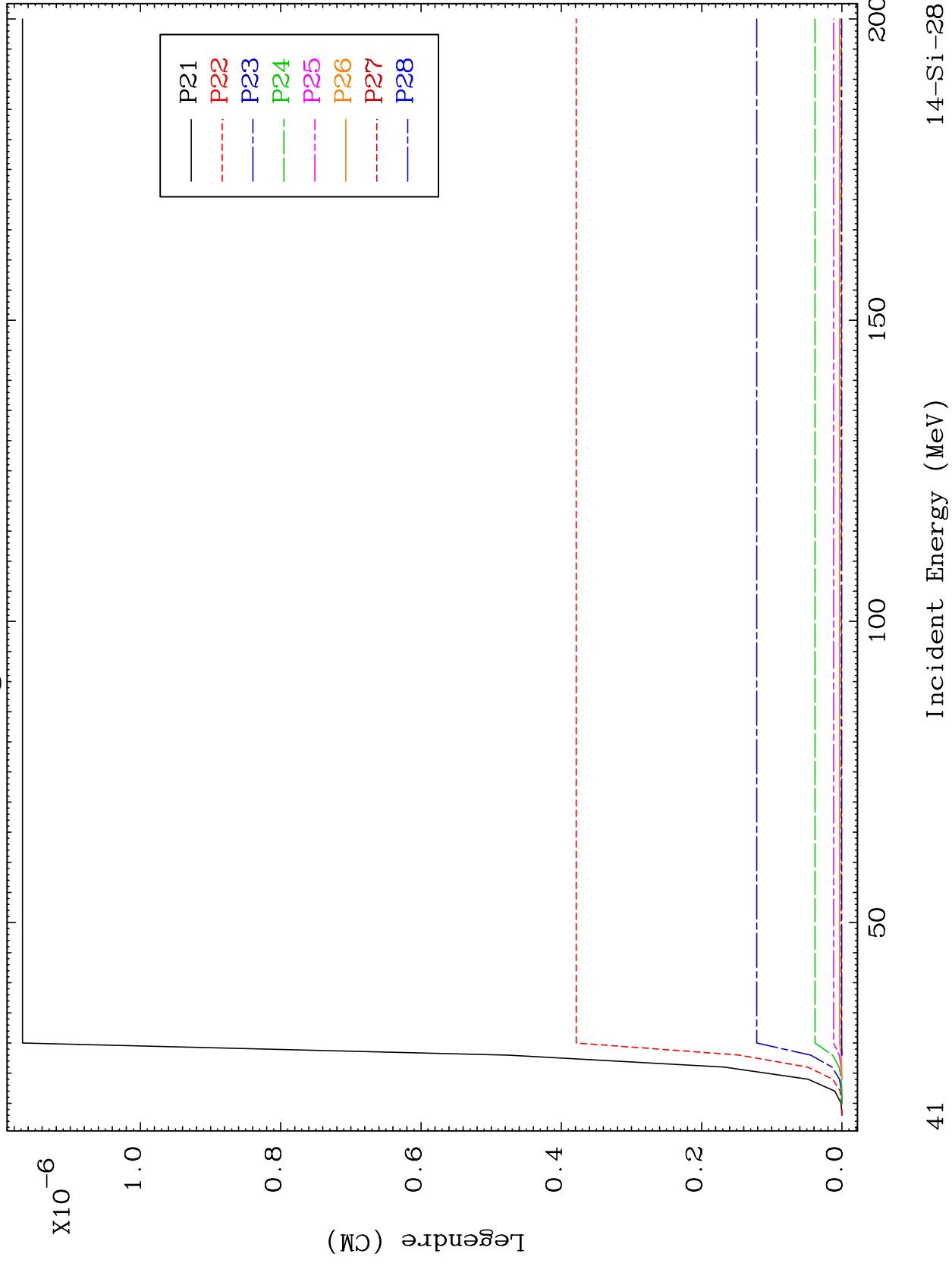
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MAT 1425

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

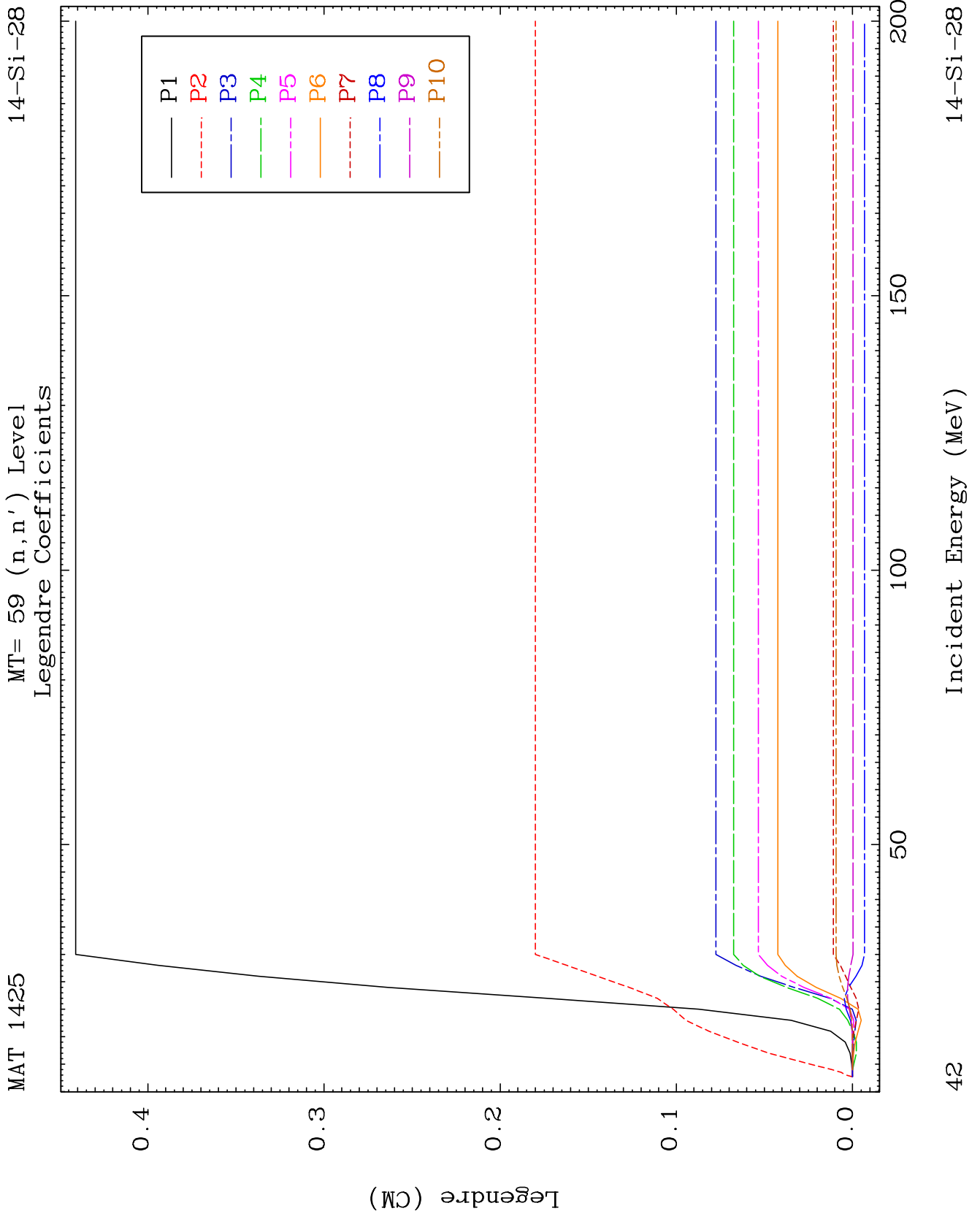
14-Si-28



41

Incident Energy (MeV)

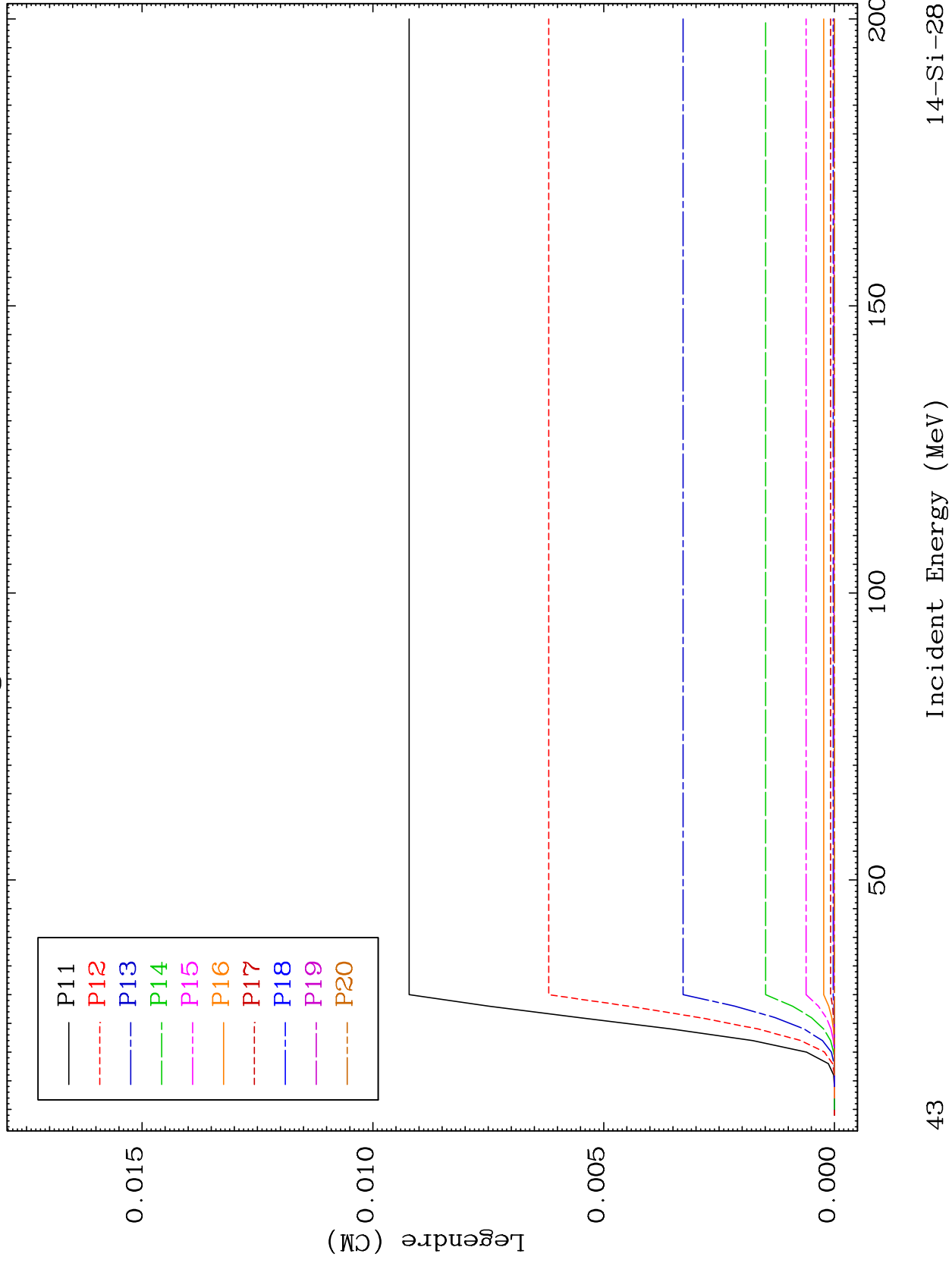
14-Si-28



MAT 1425

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

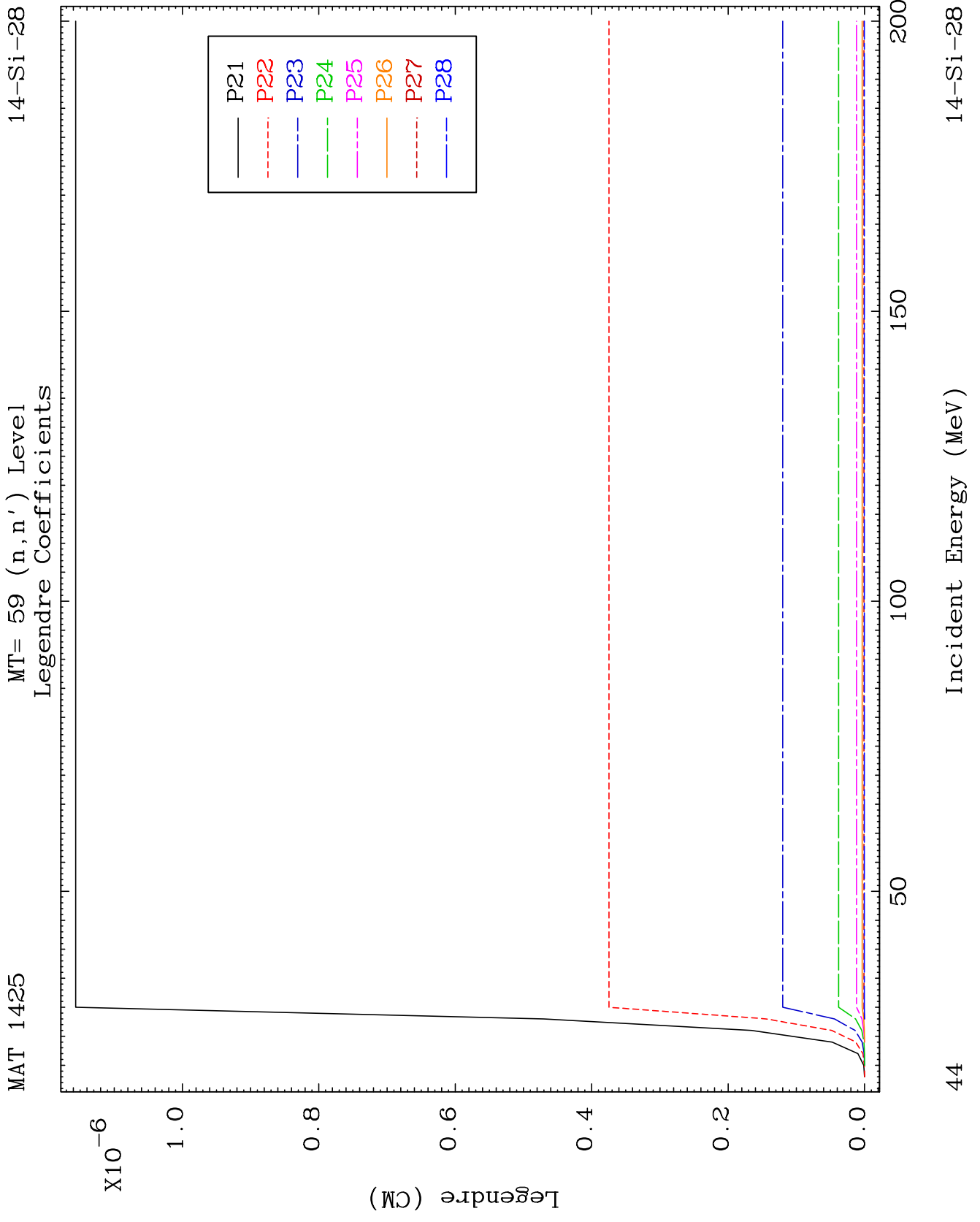
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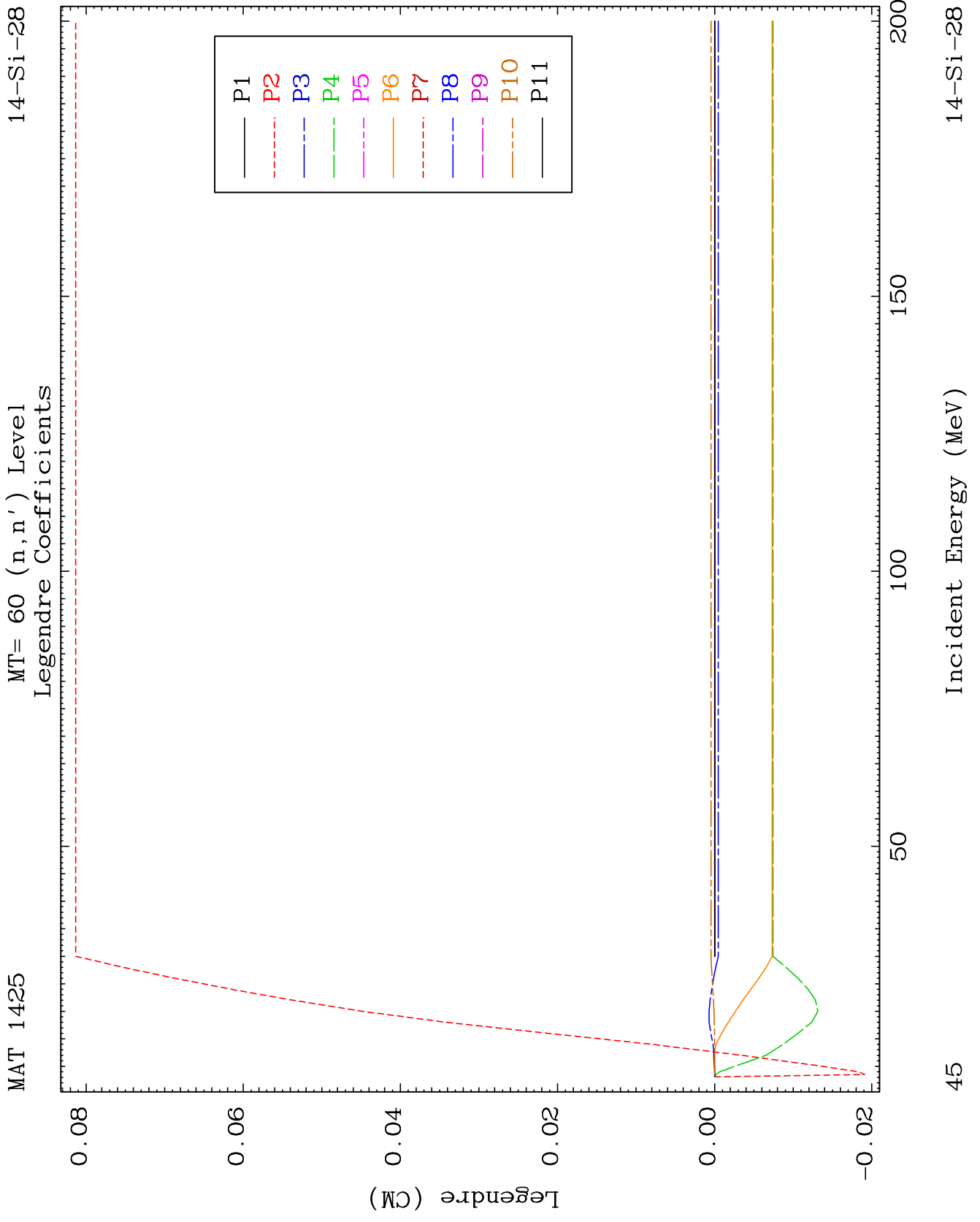


43

Incident Energy (MeV)

14-Si-28

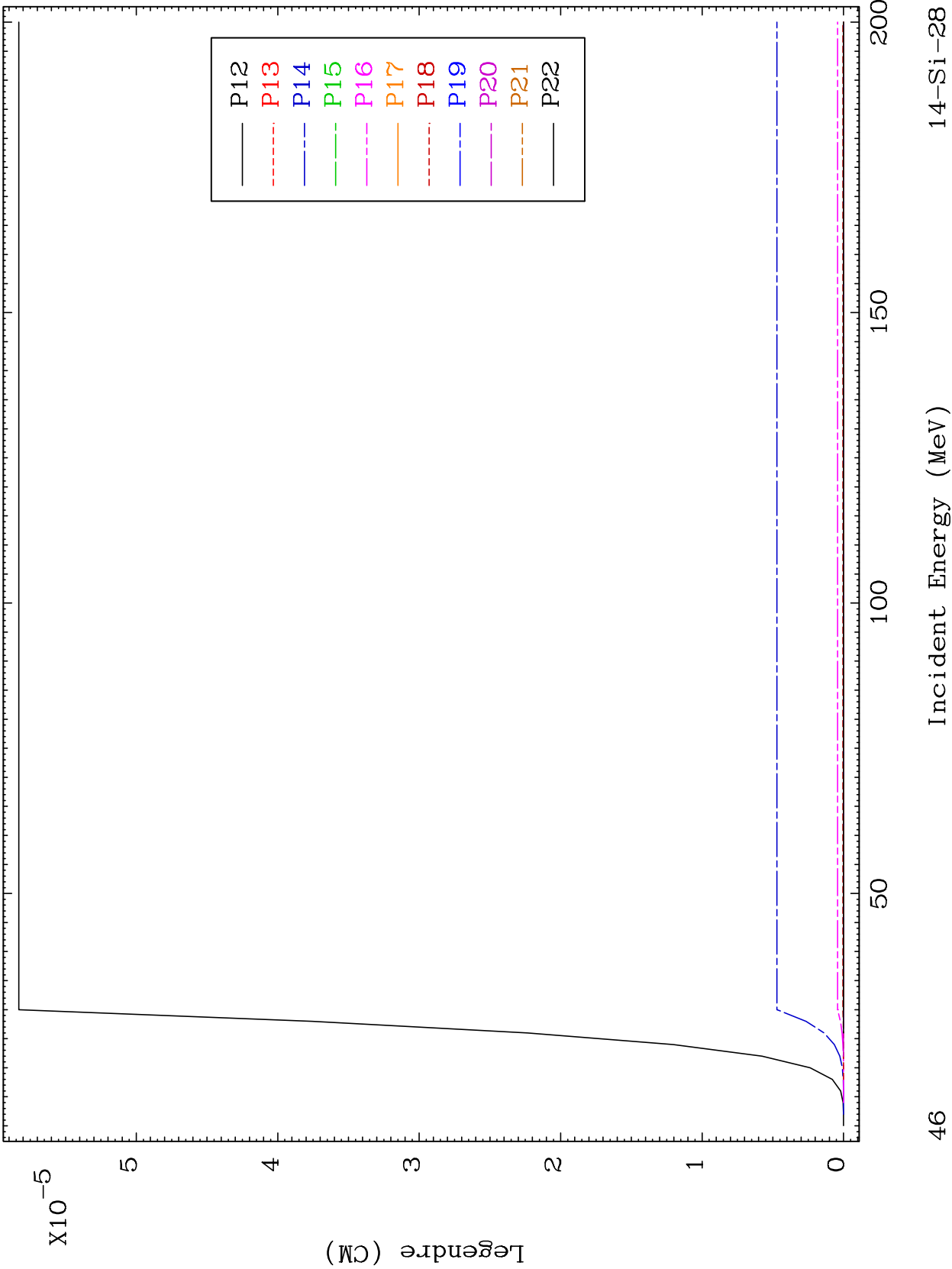




MAT 1425

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

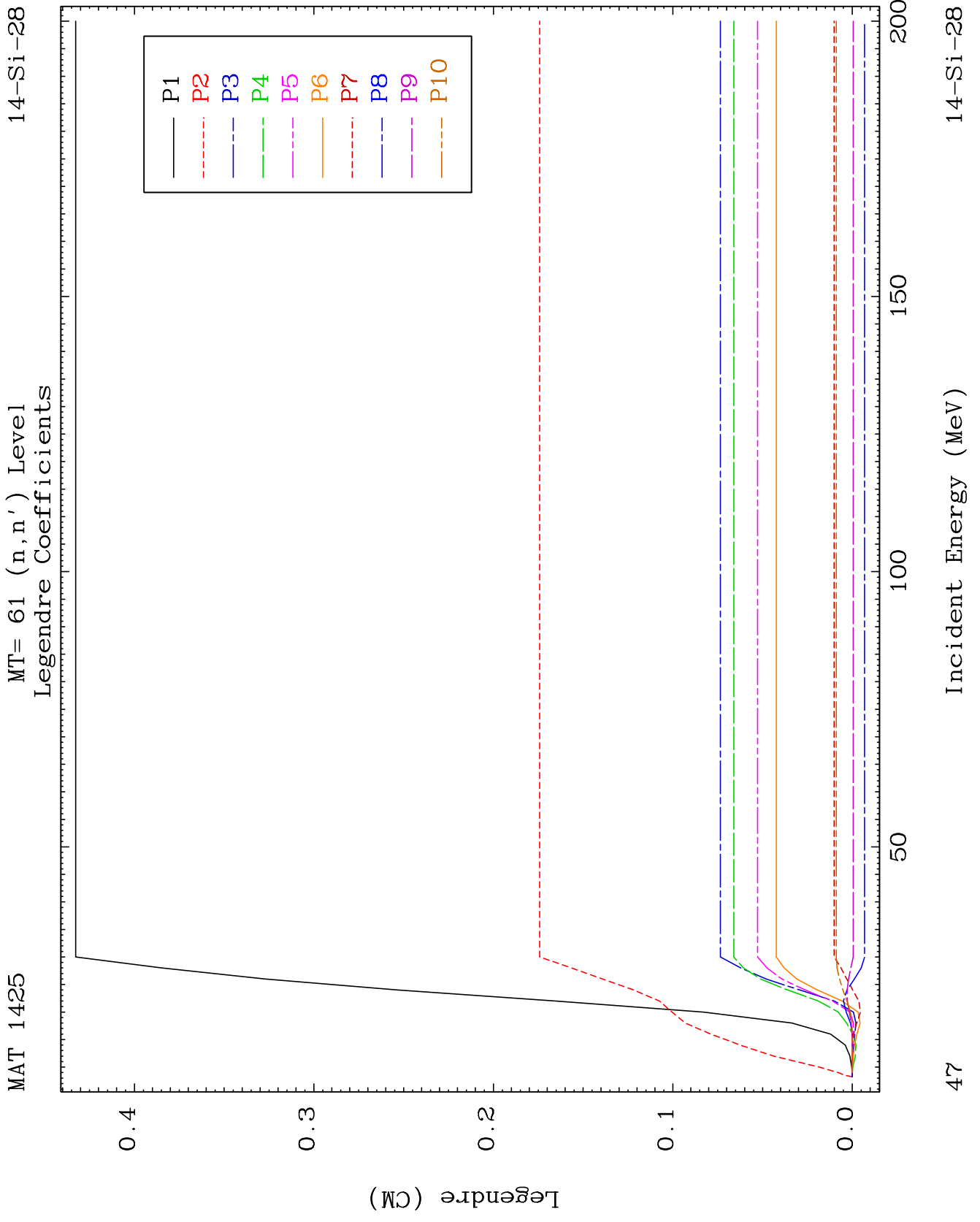
14-Si-28



46

Incident Energy (MeV)

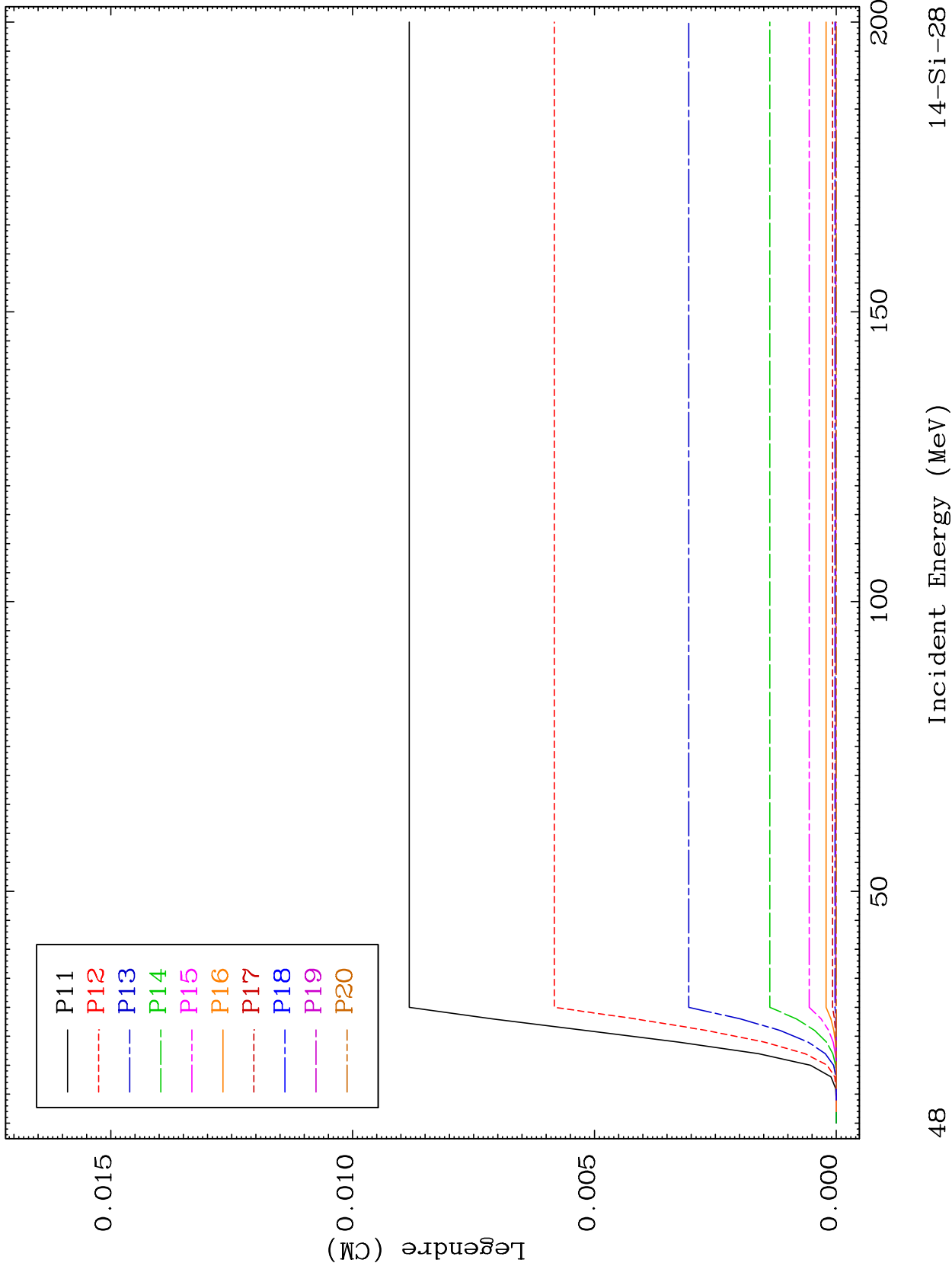
14-Si-28



MAT 1425

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

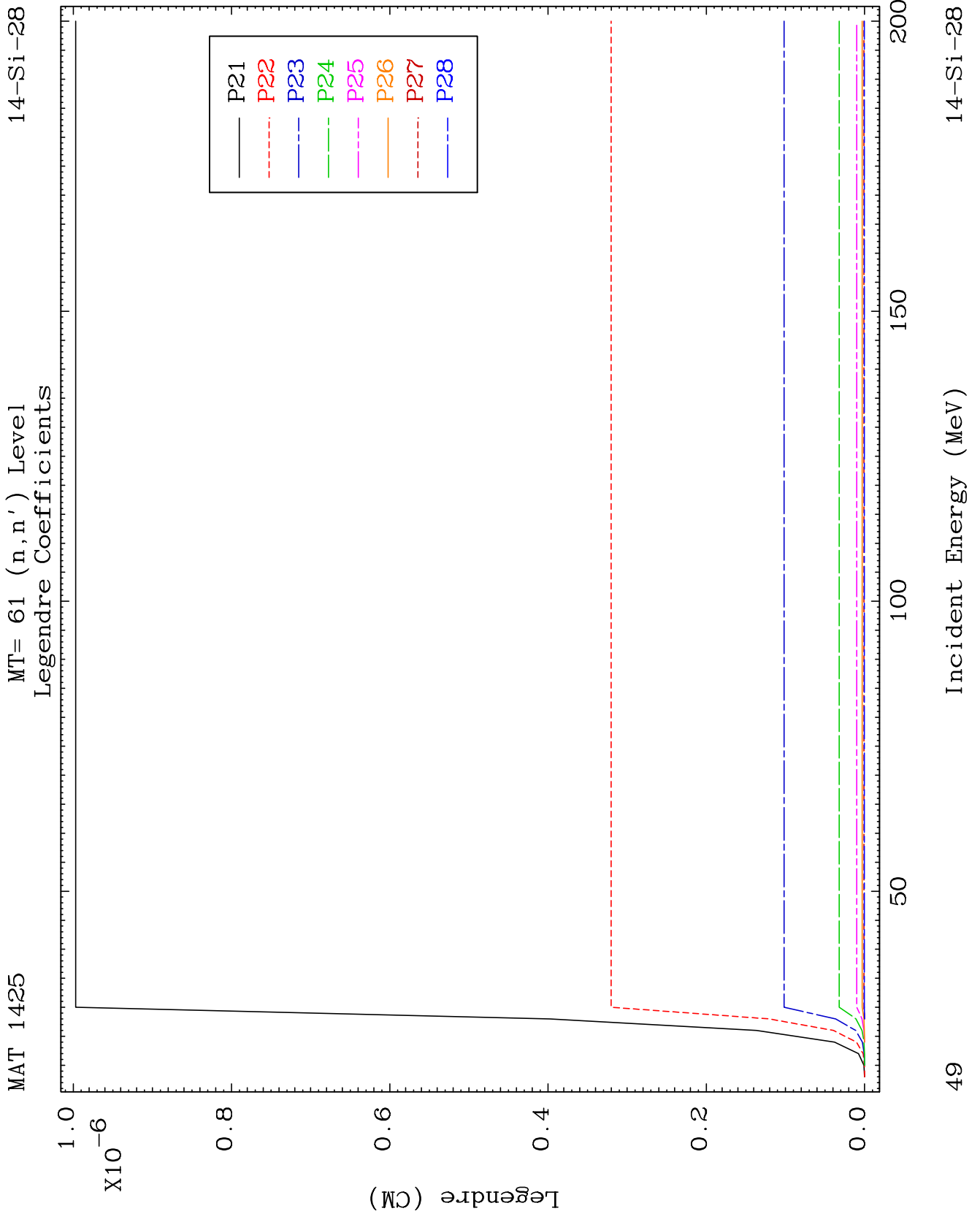
14-Si-28



48

Incident Energy (MeV)

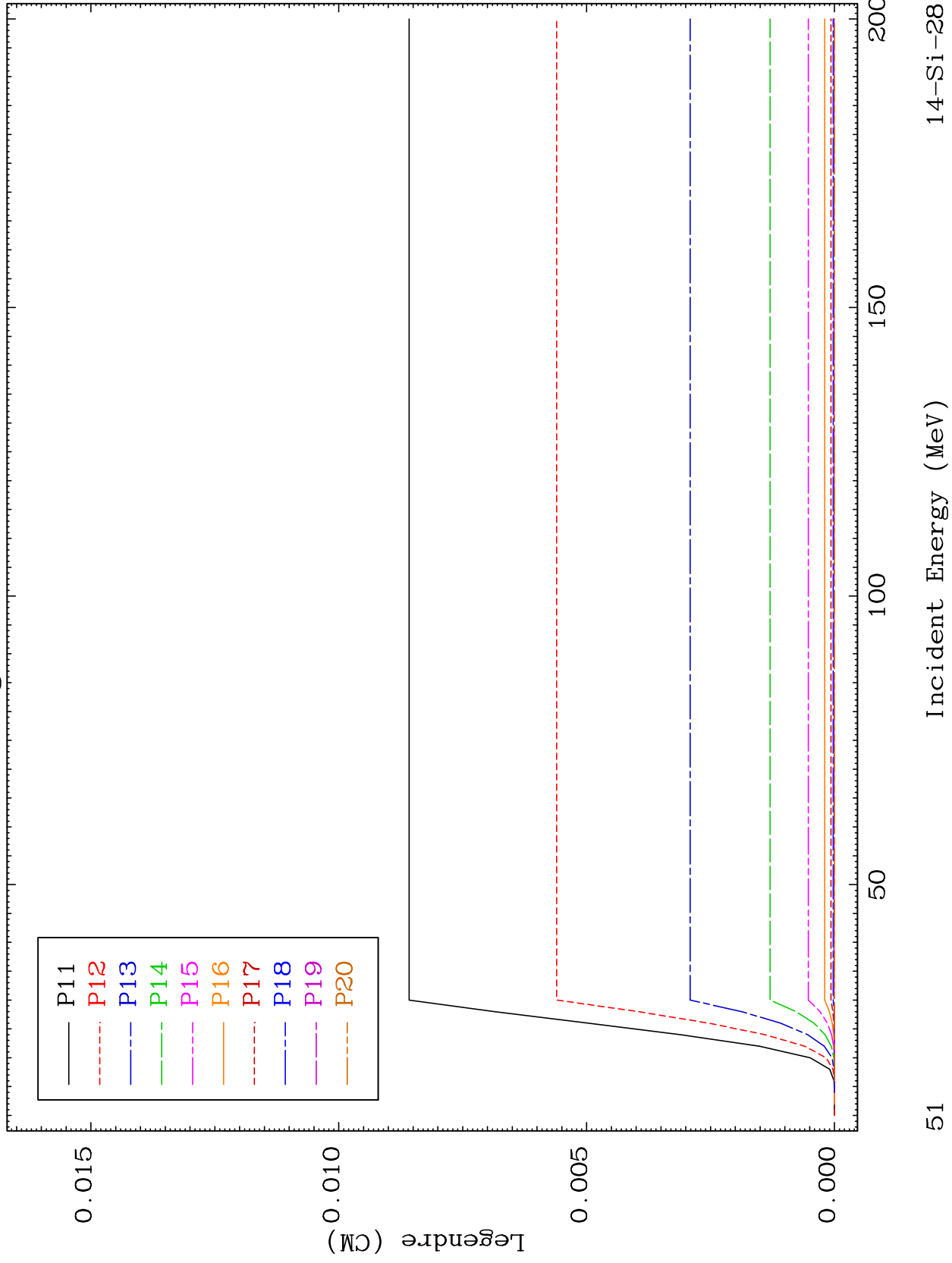
14-Si-28



MAT 1425

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

14-Si-28



51

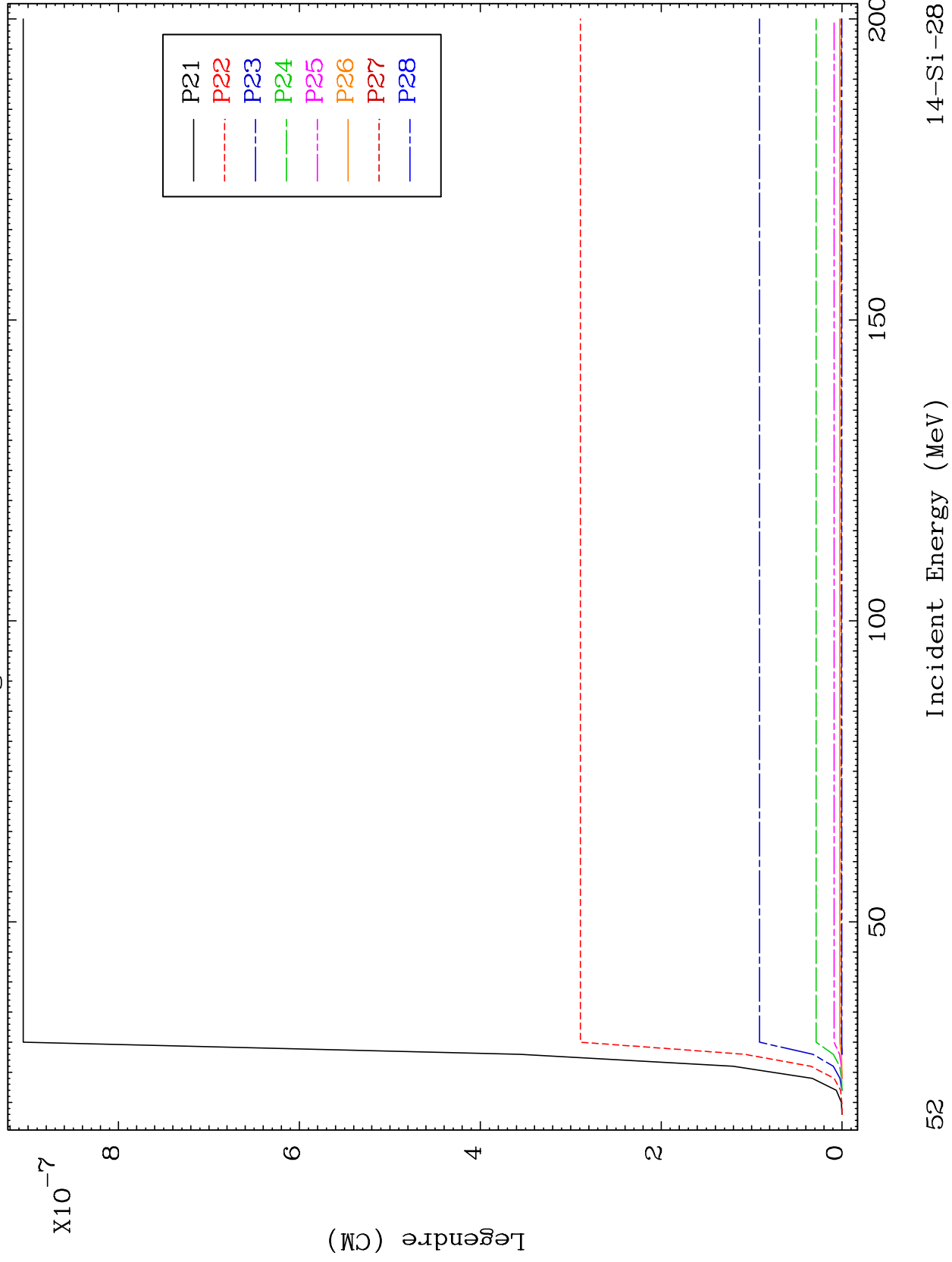
Incident Energy (MeV)

14-Si-28

MAT 1425

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

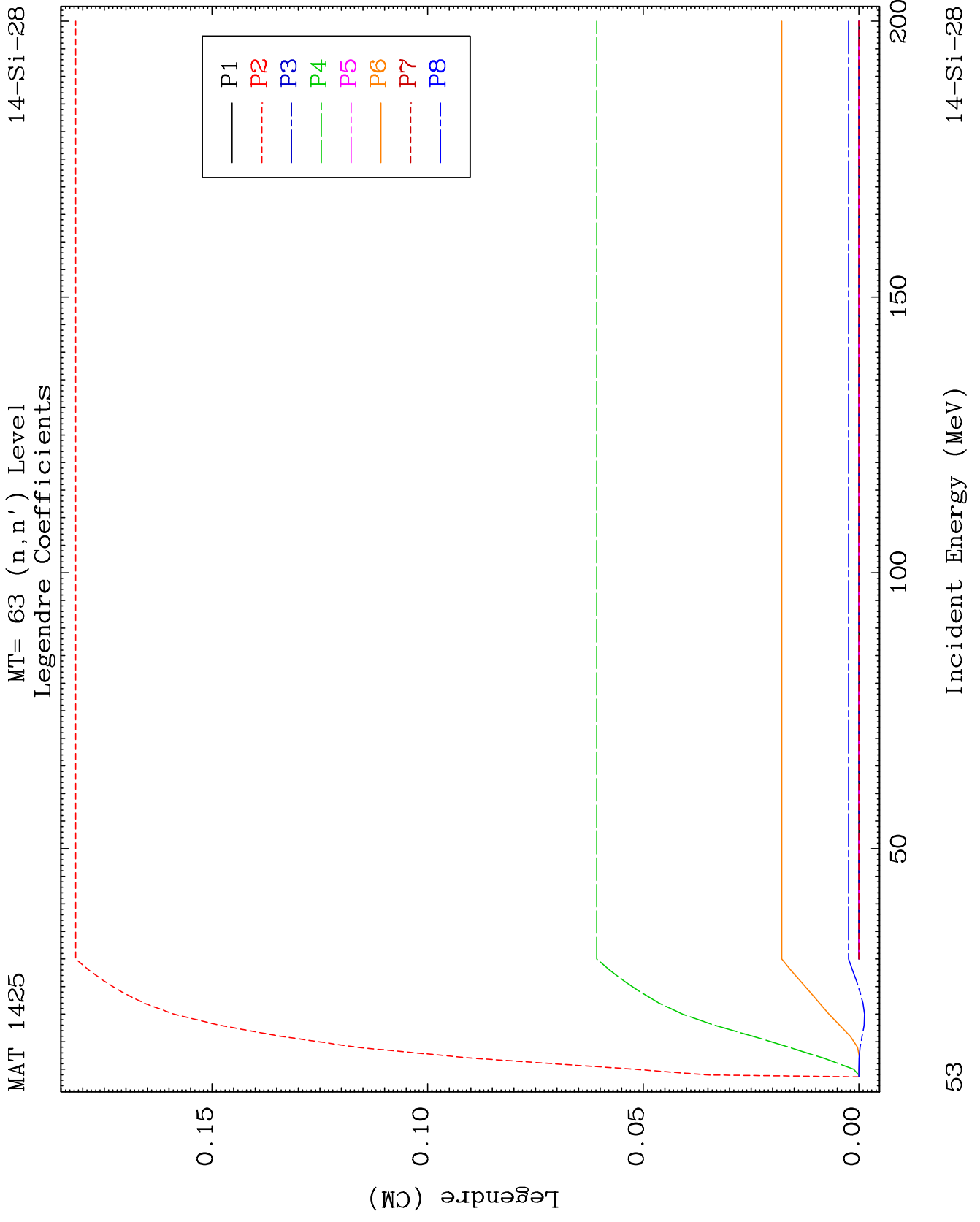
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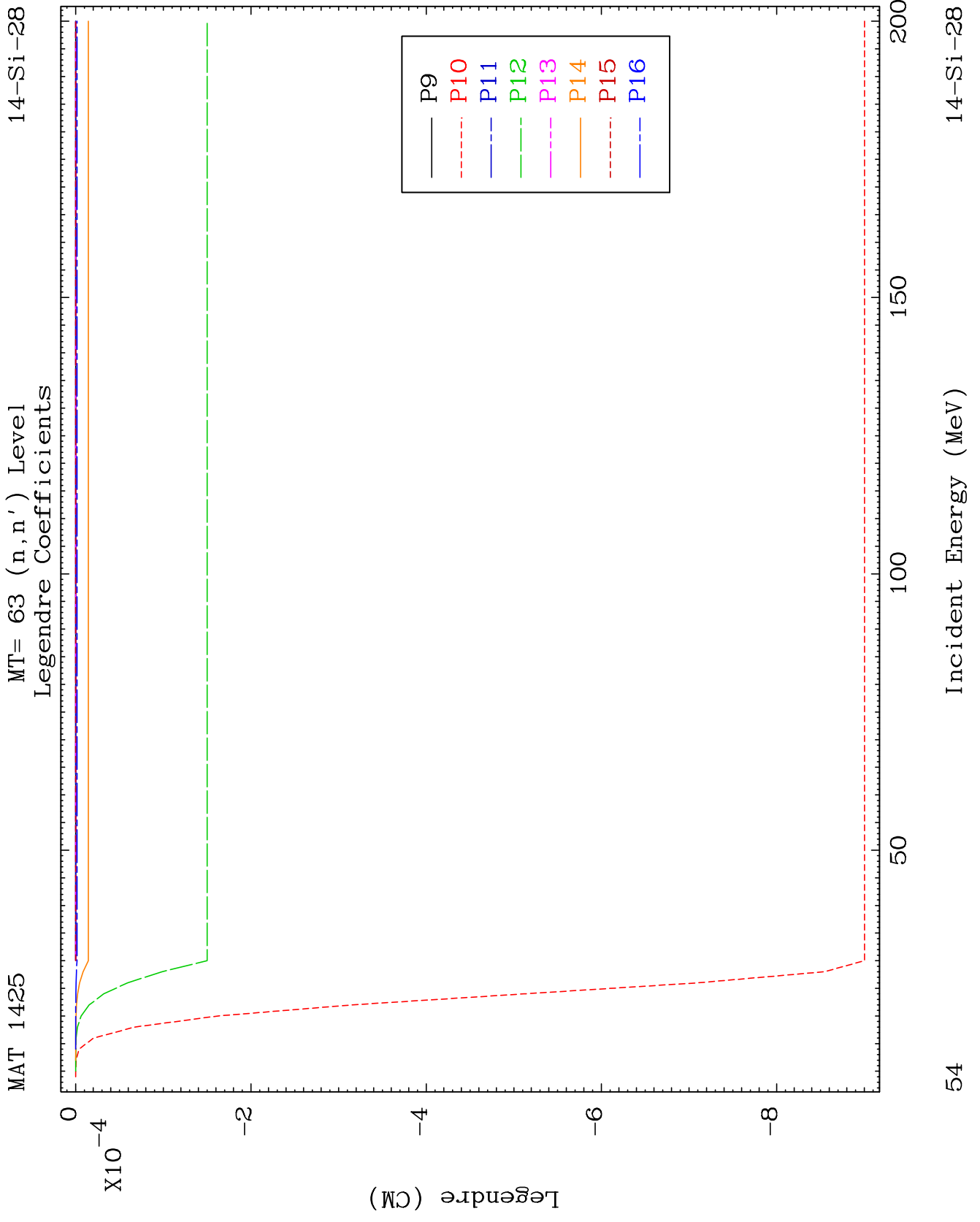


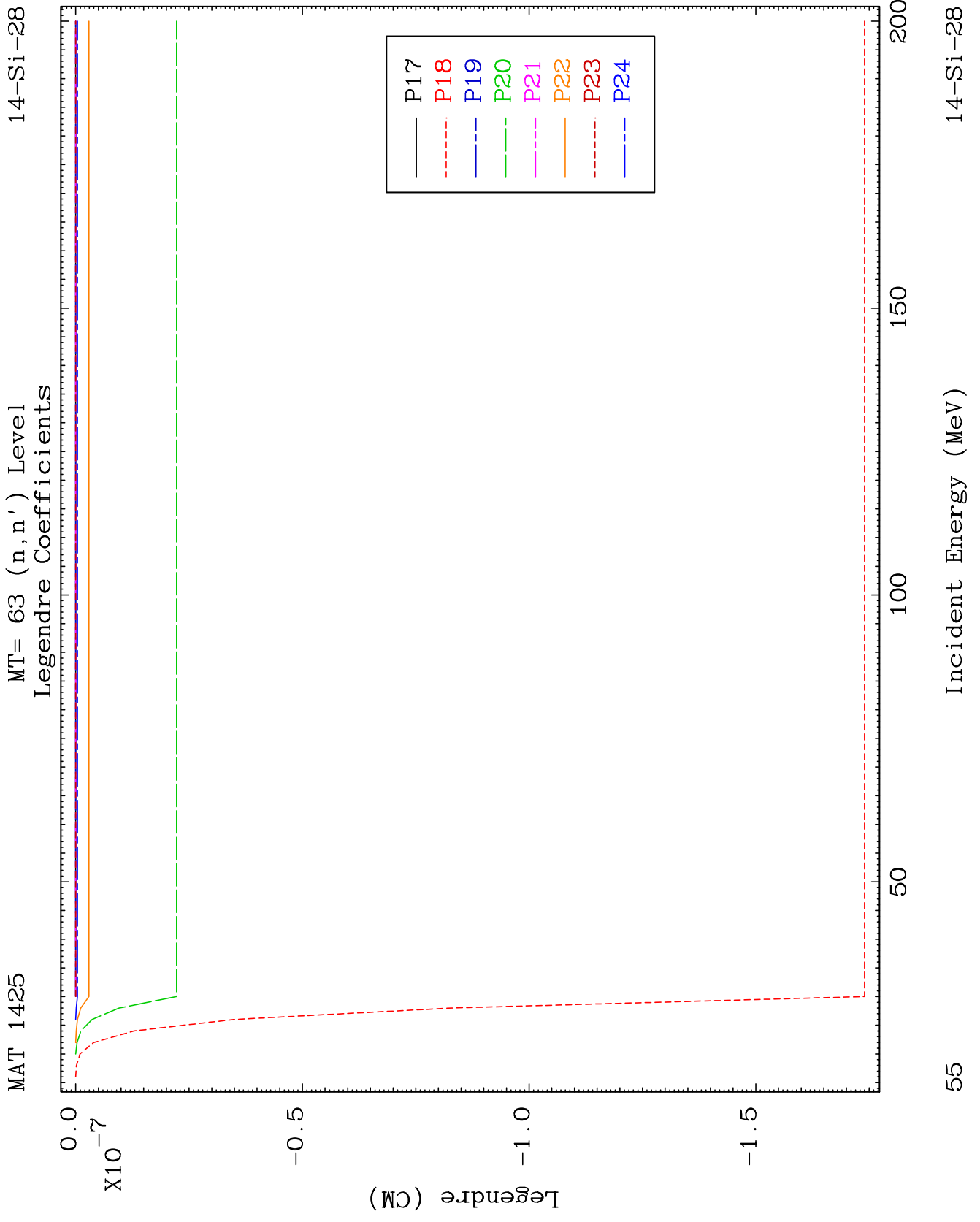
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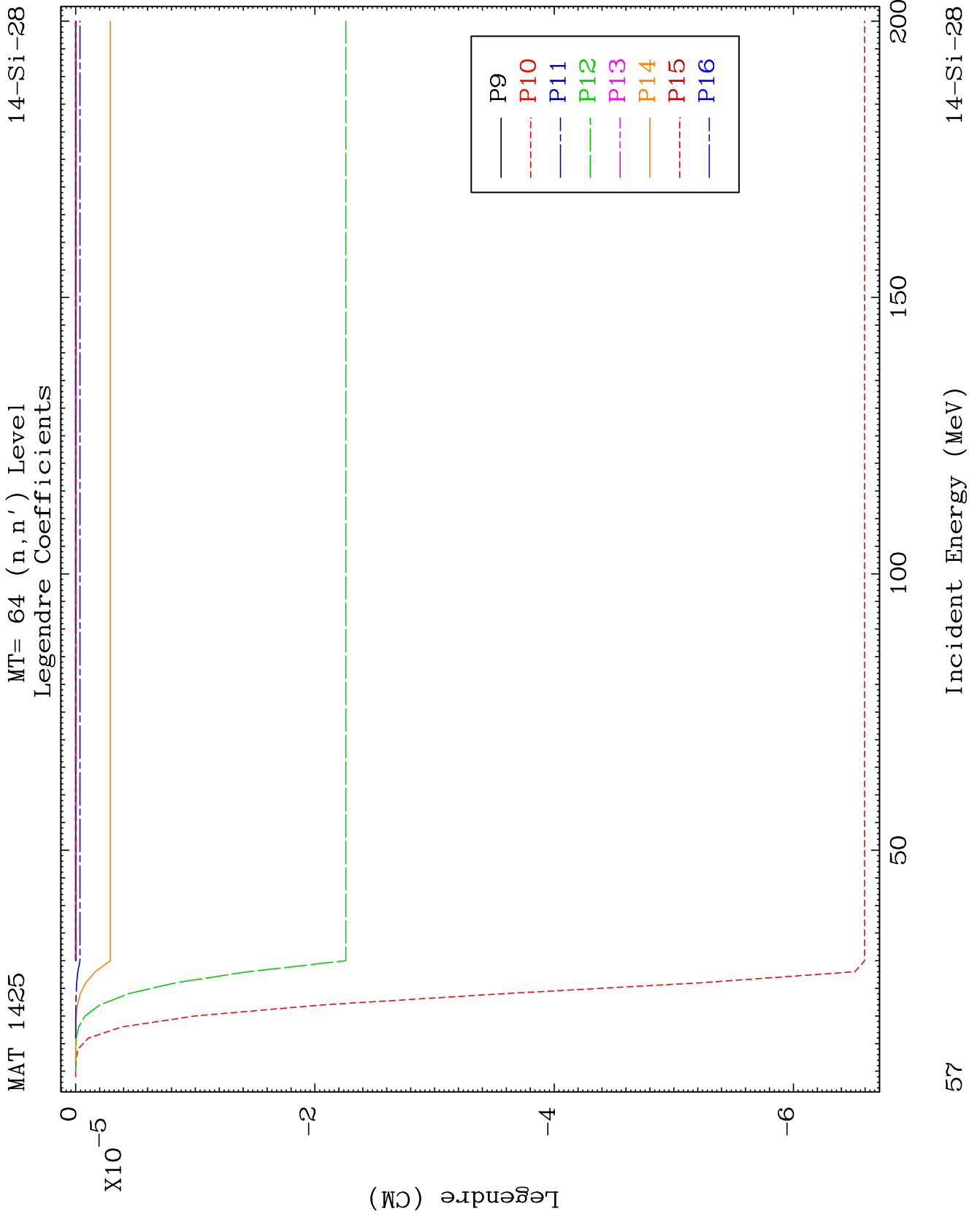
Incident Energy (MeV)

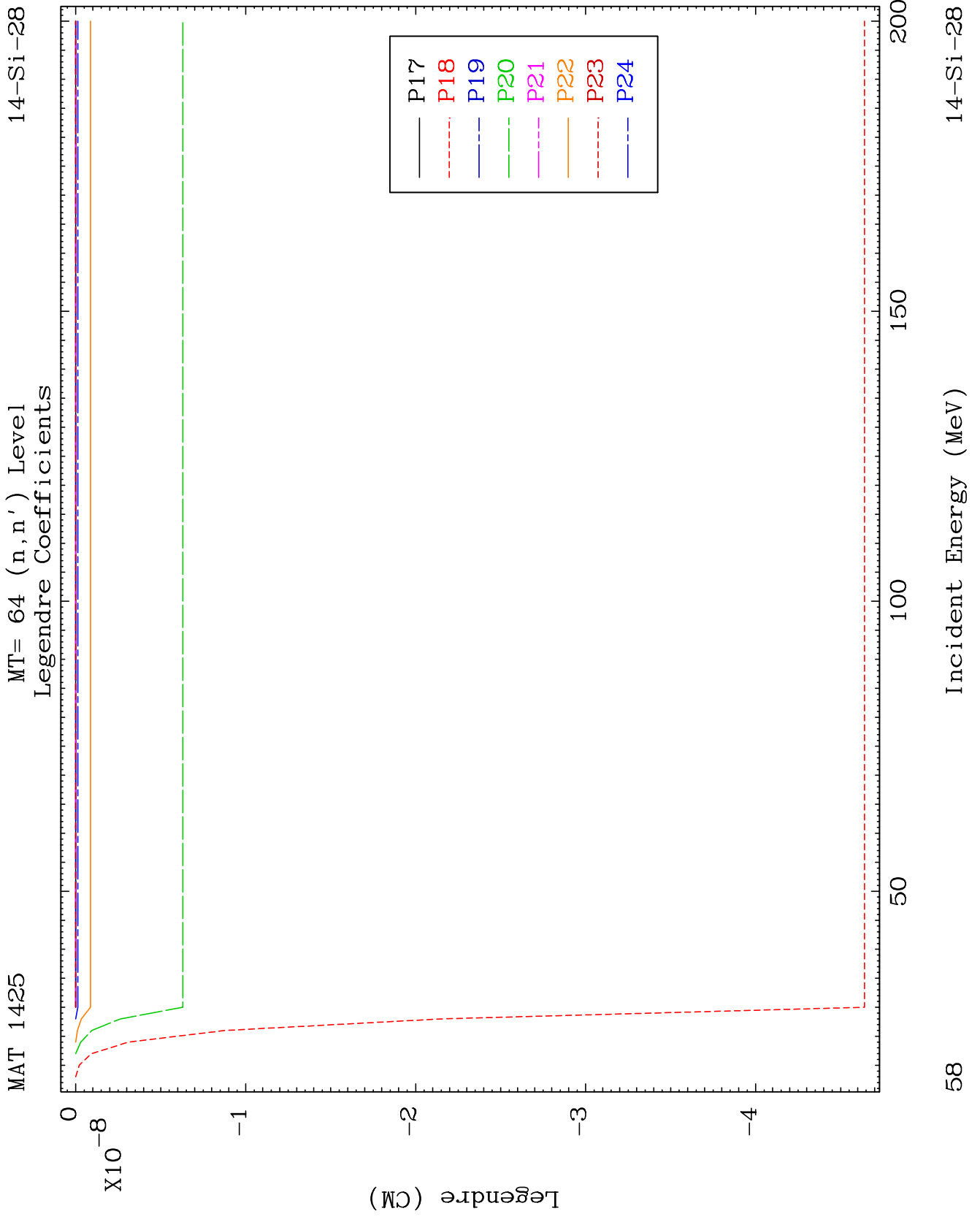
14-Si-28







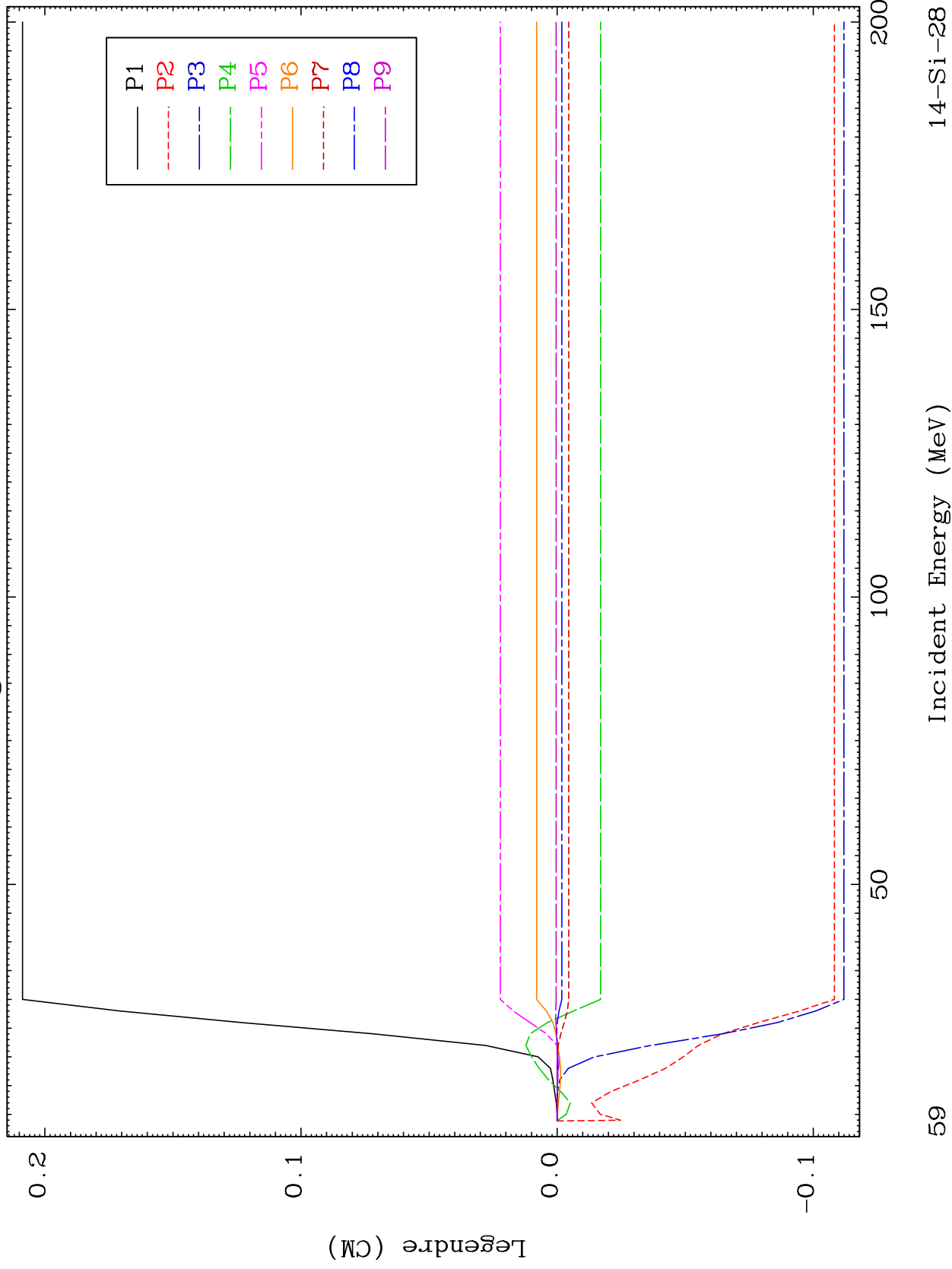




MAT 1425

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

14-Si-28



59

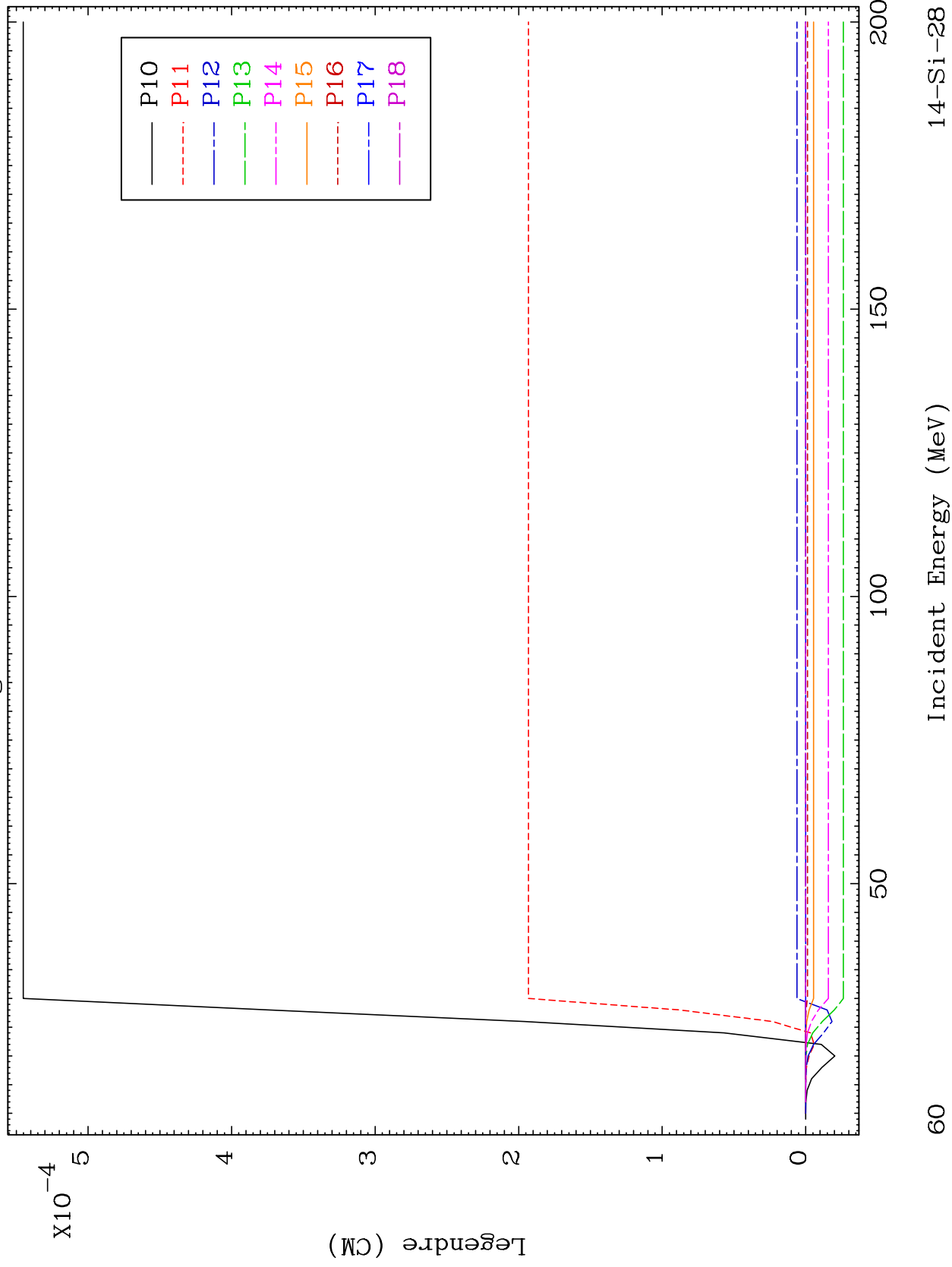
Incident Energy (MeV)

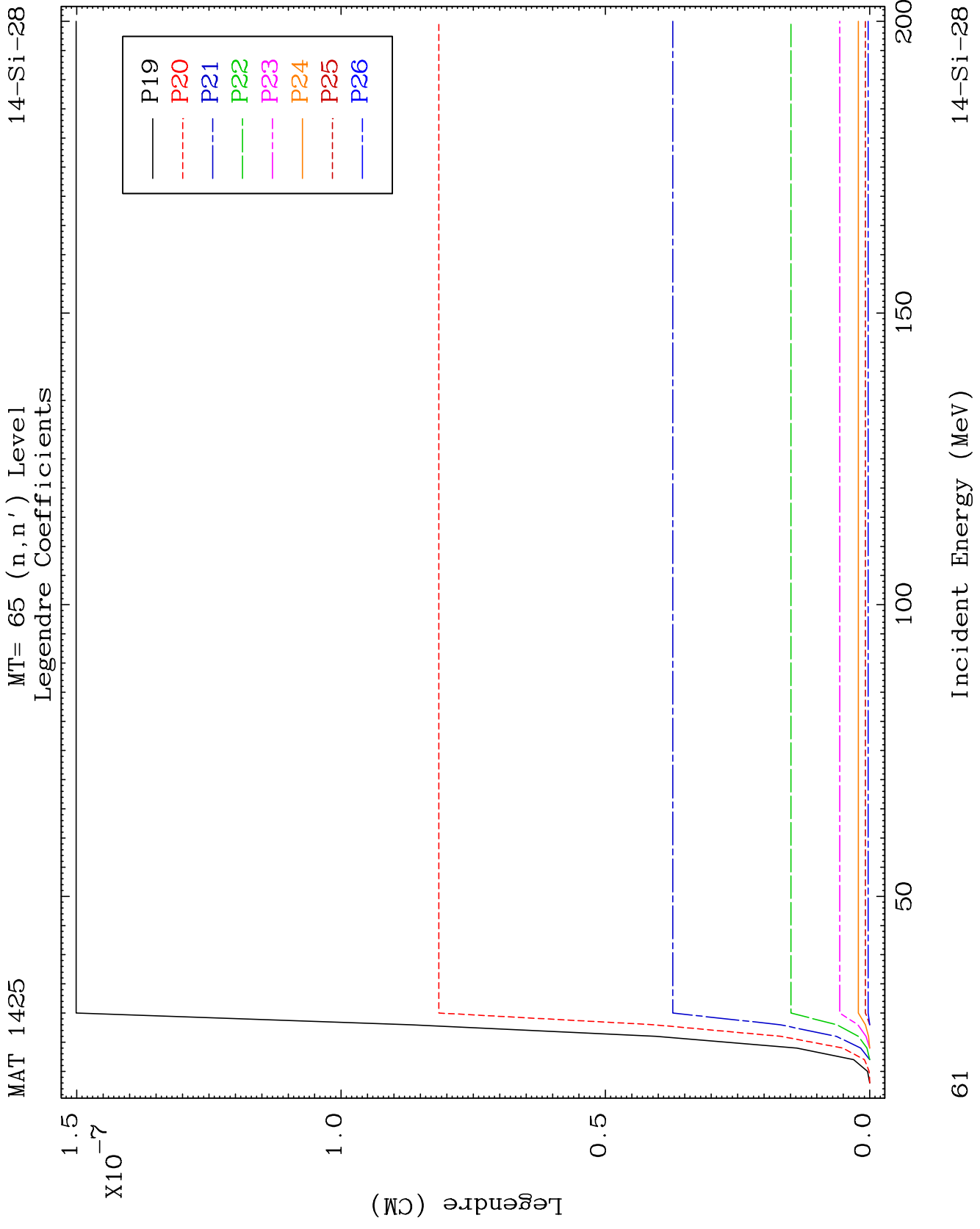
14-Si-28

MAT 1425

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

14-Si-28

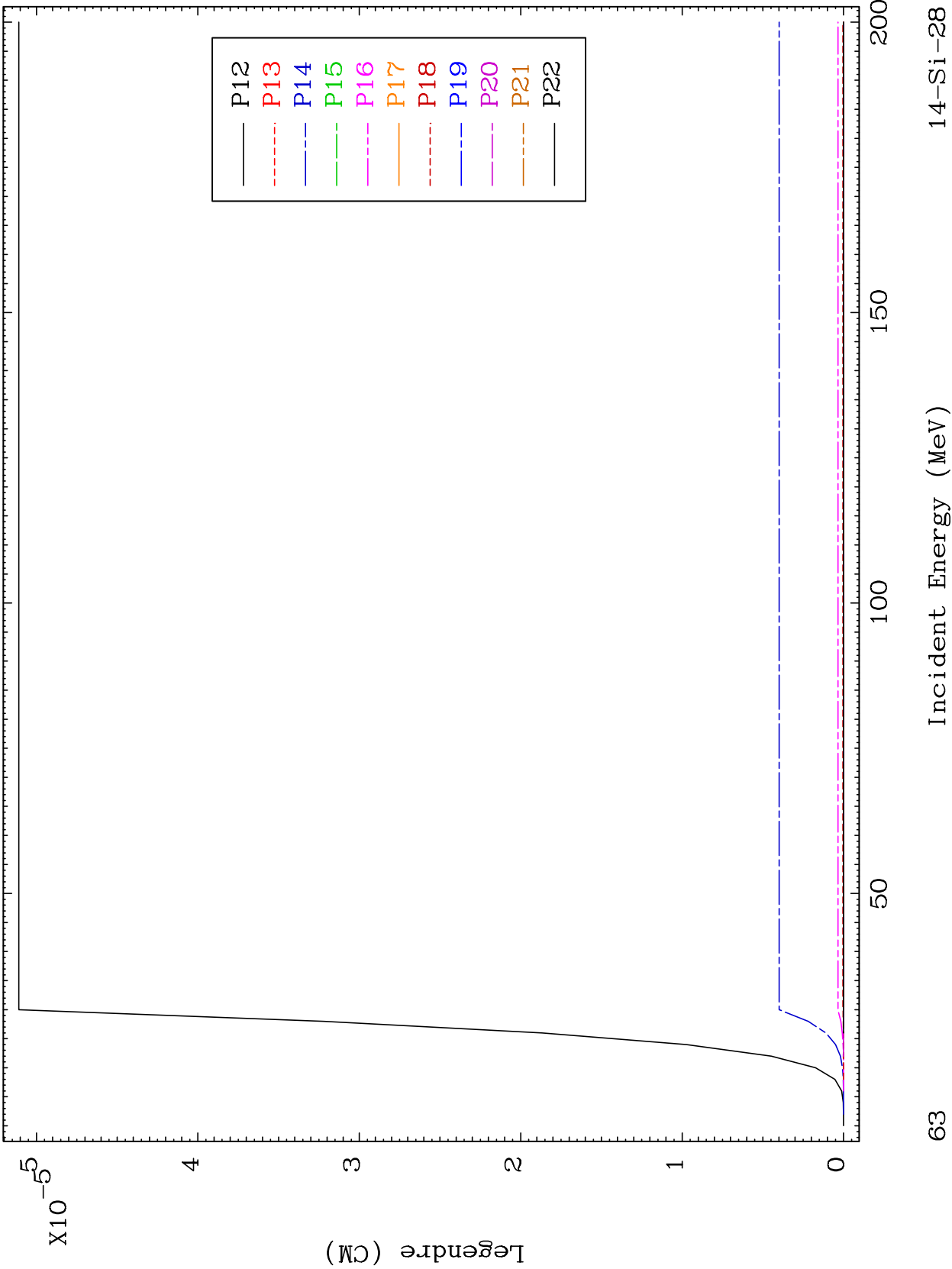




MAT 1425

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

14-Si-28

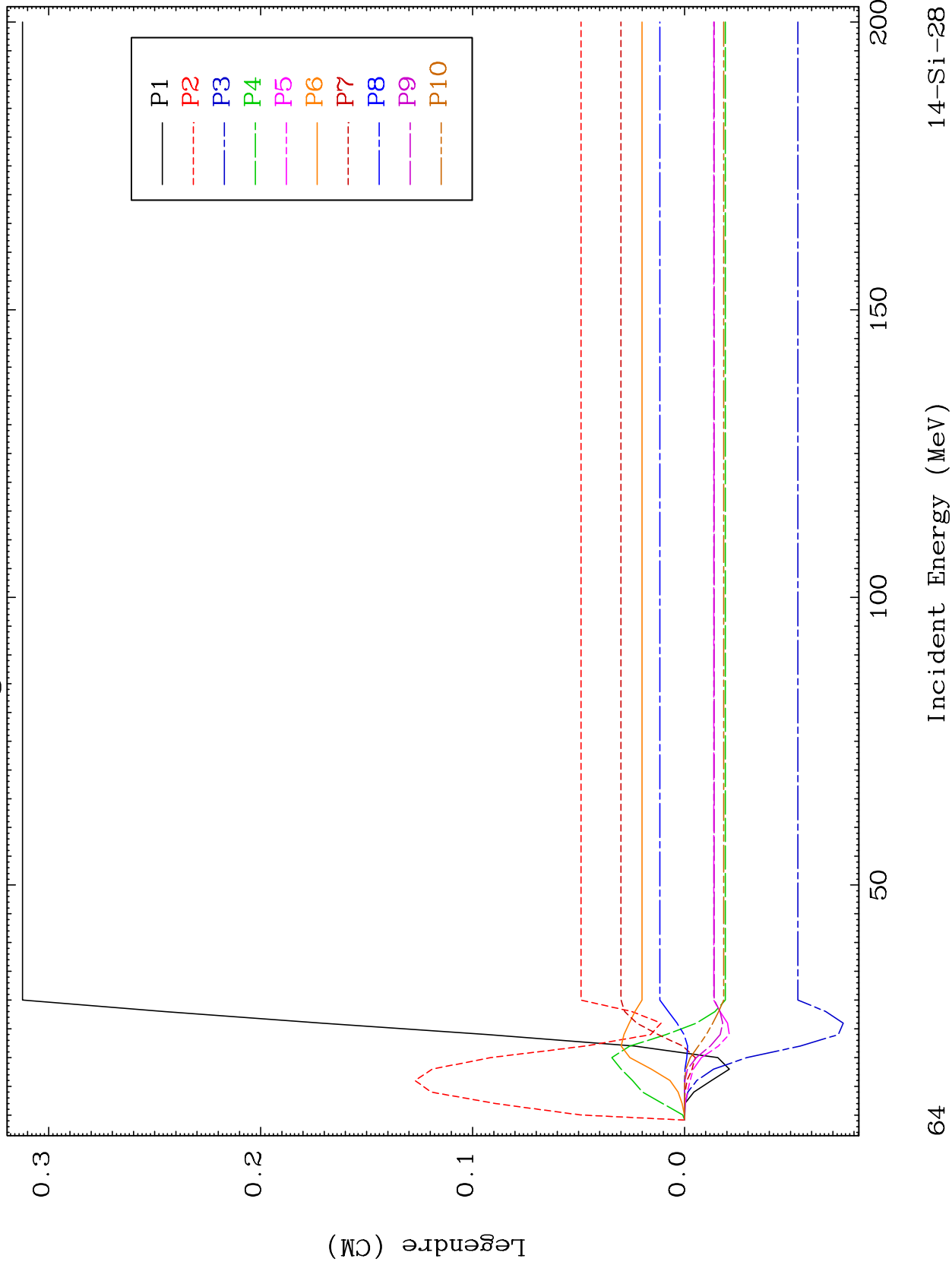


63

MAT 1425

MT= 67 (n,n') Level
Legendre Coefficients

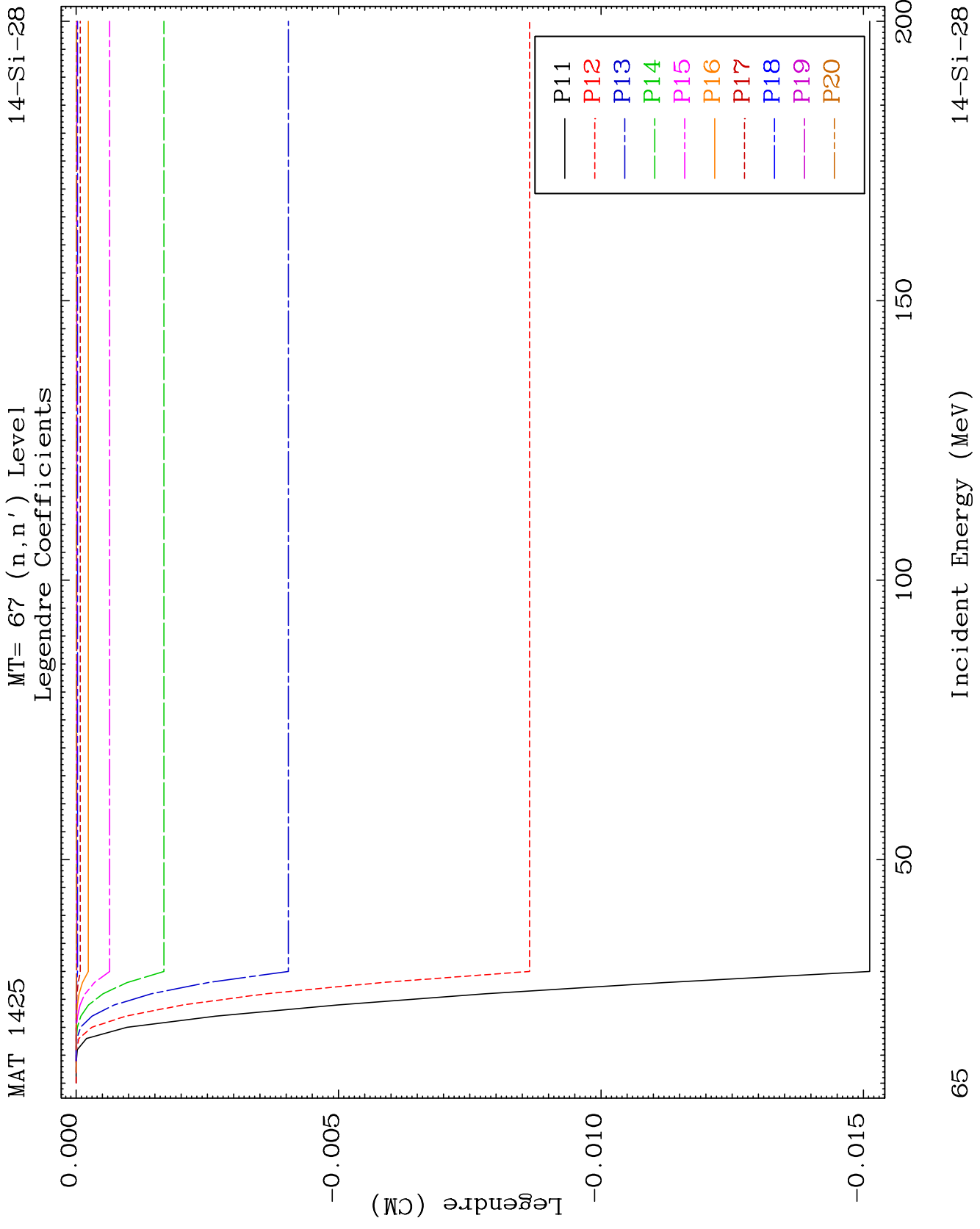
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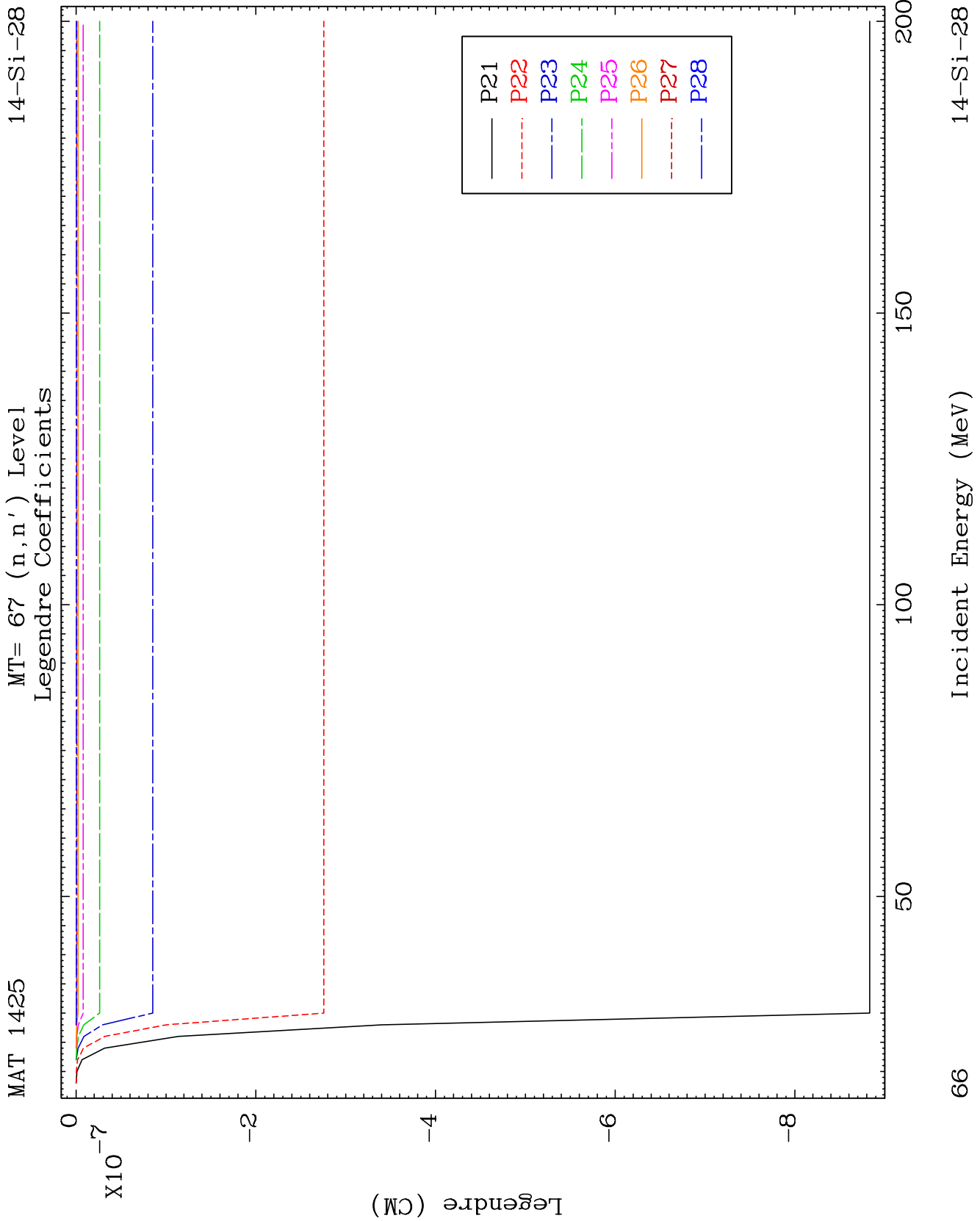


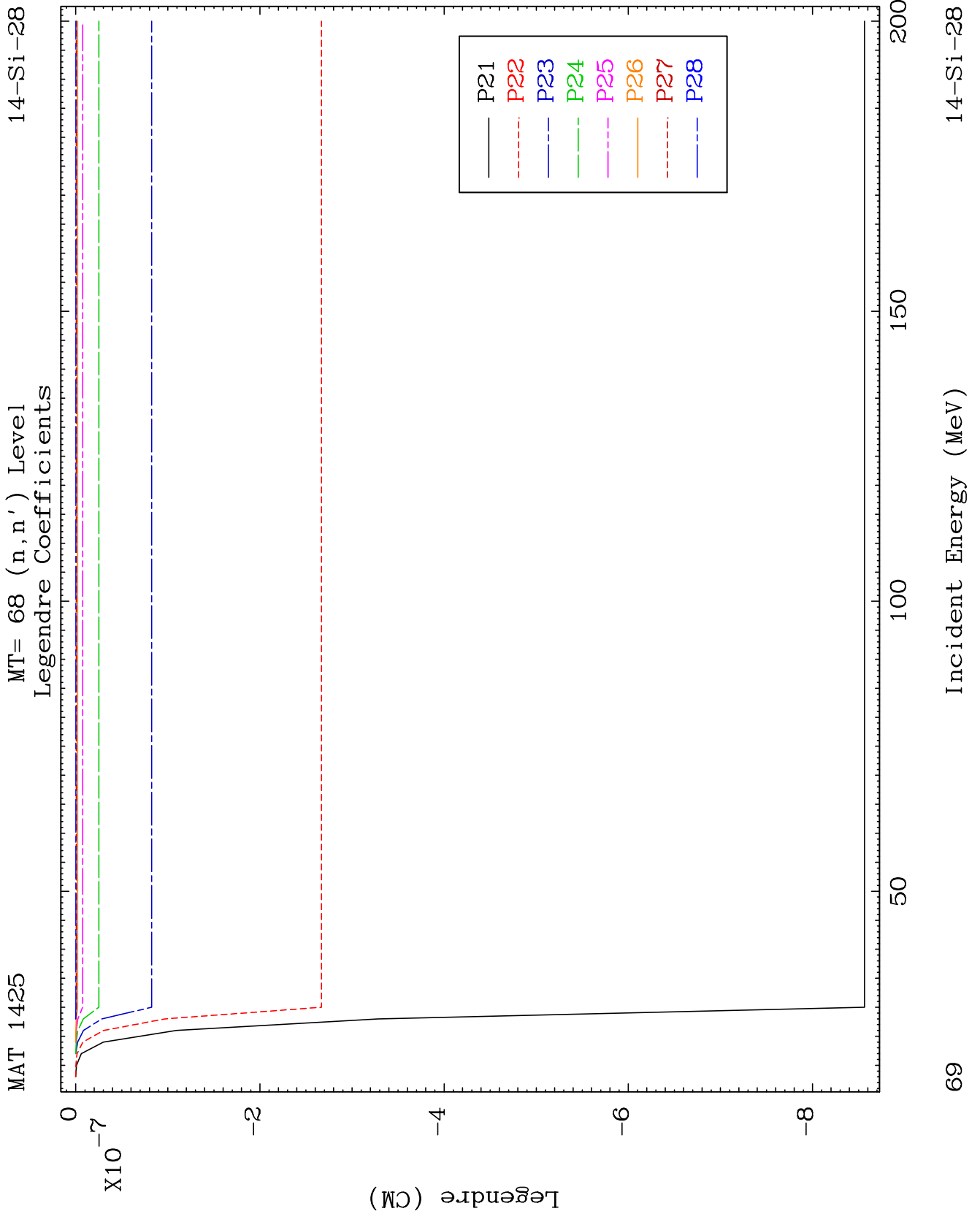
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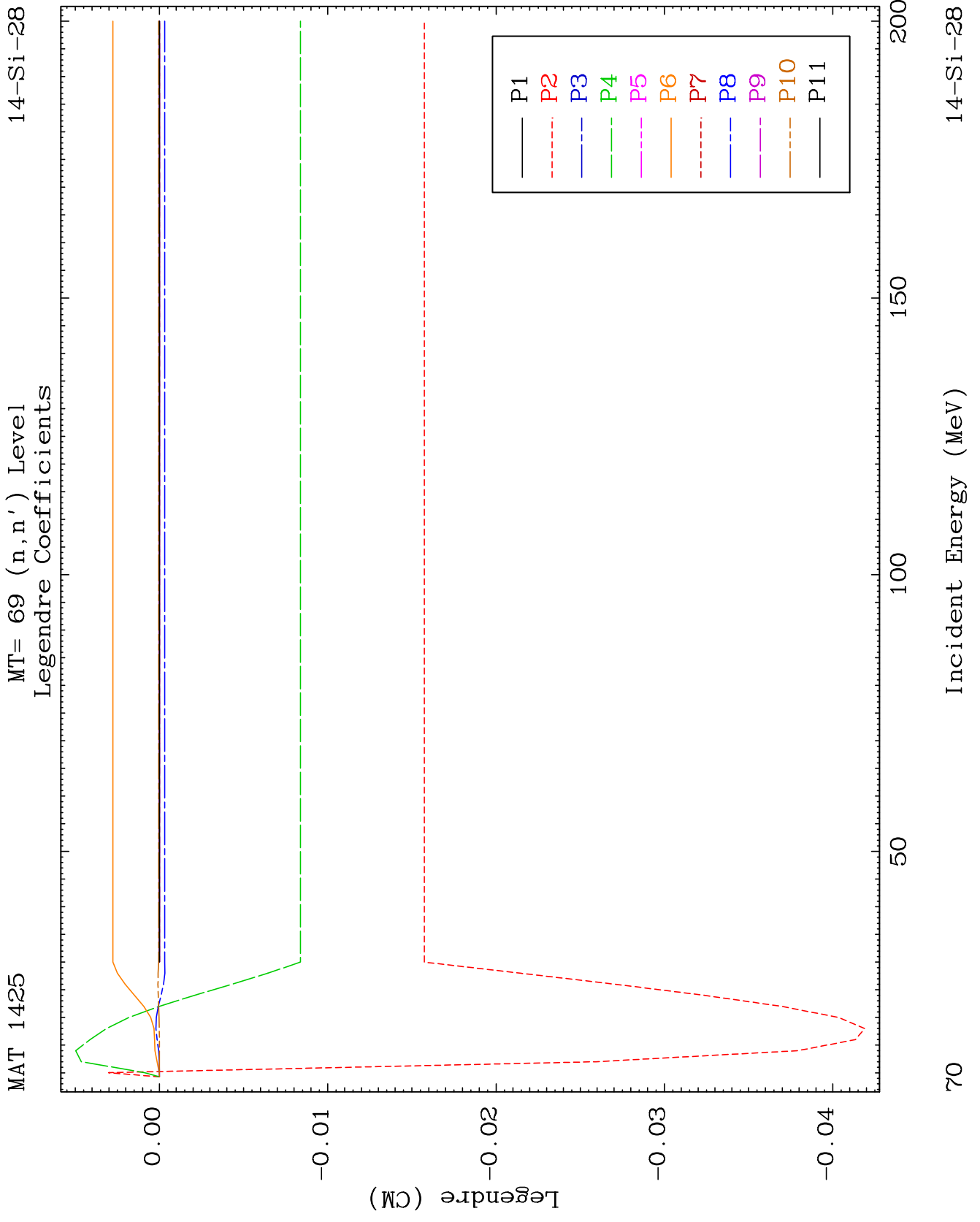
Incident Energy (MeV)

14-Si-28





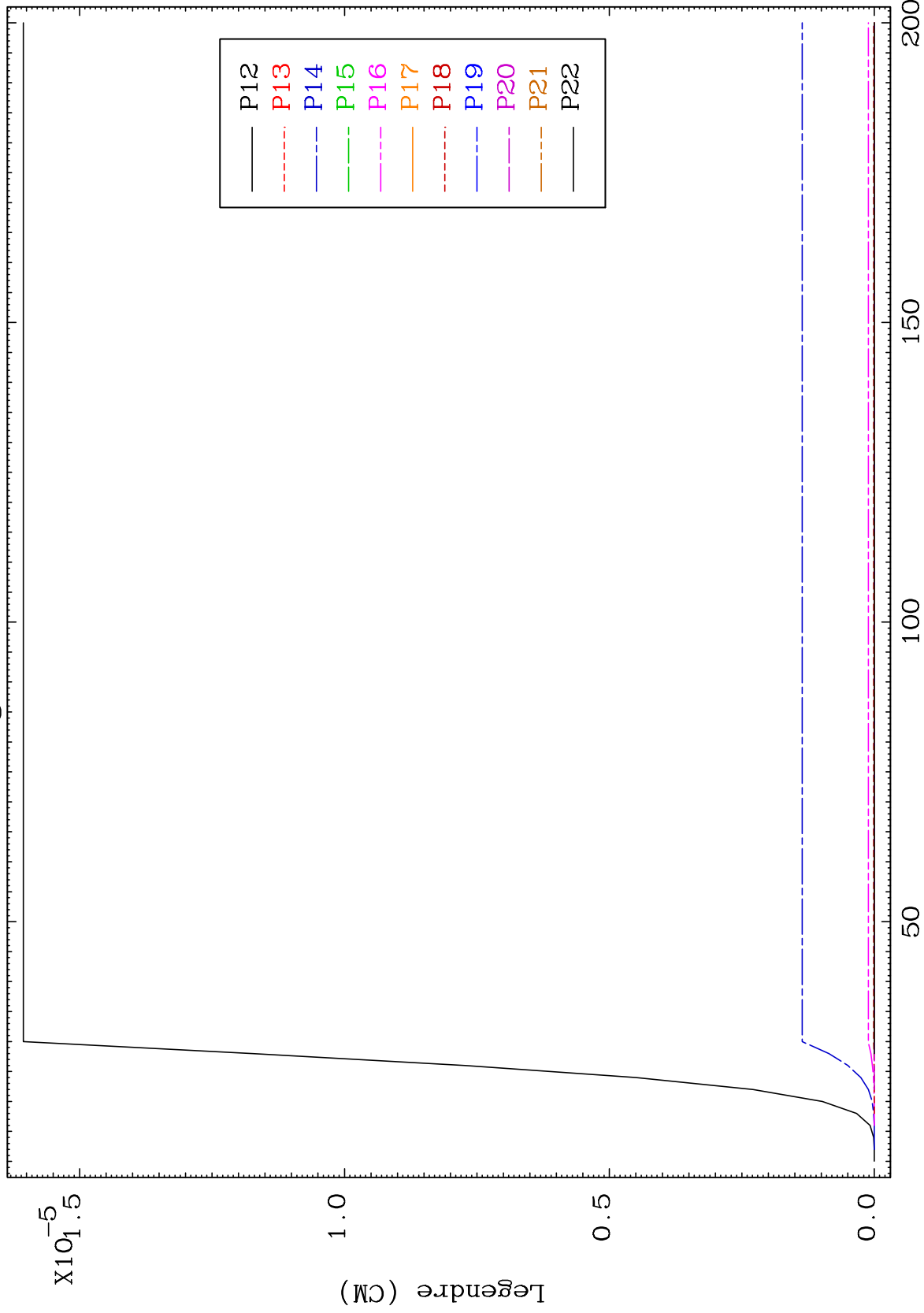




MAT 1425

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

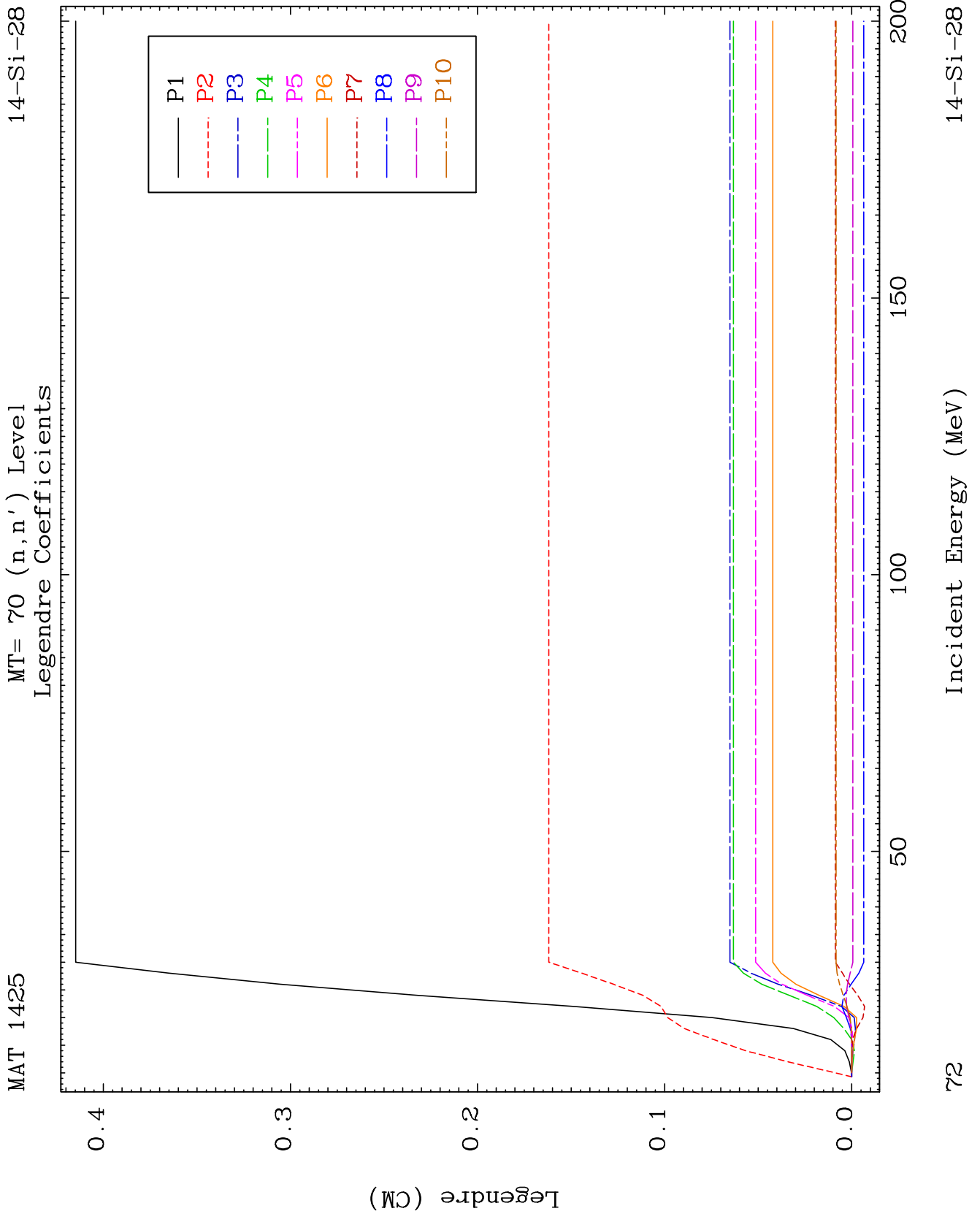
14-Si-28



71

Incident Energy (MeV)

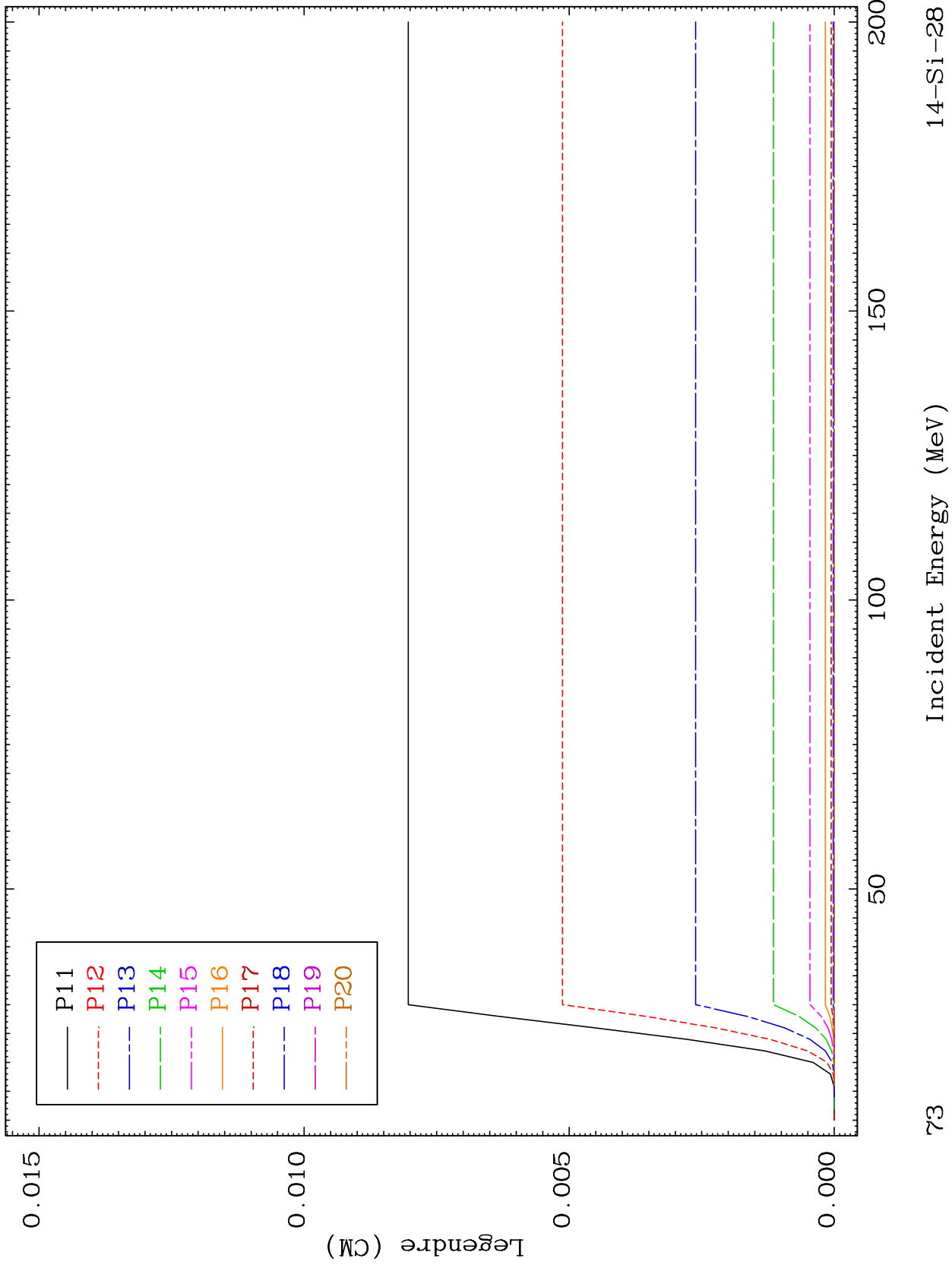
14-Si-28



MAT 1425

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

14-Si-28



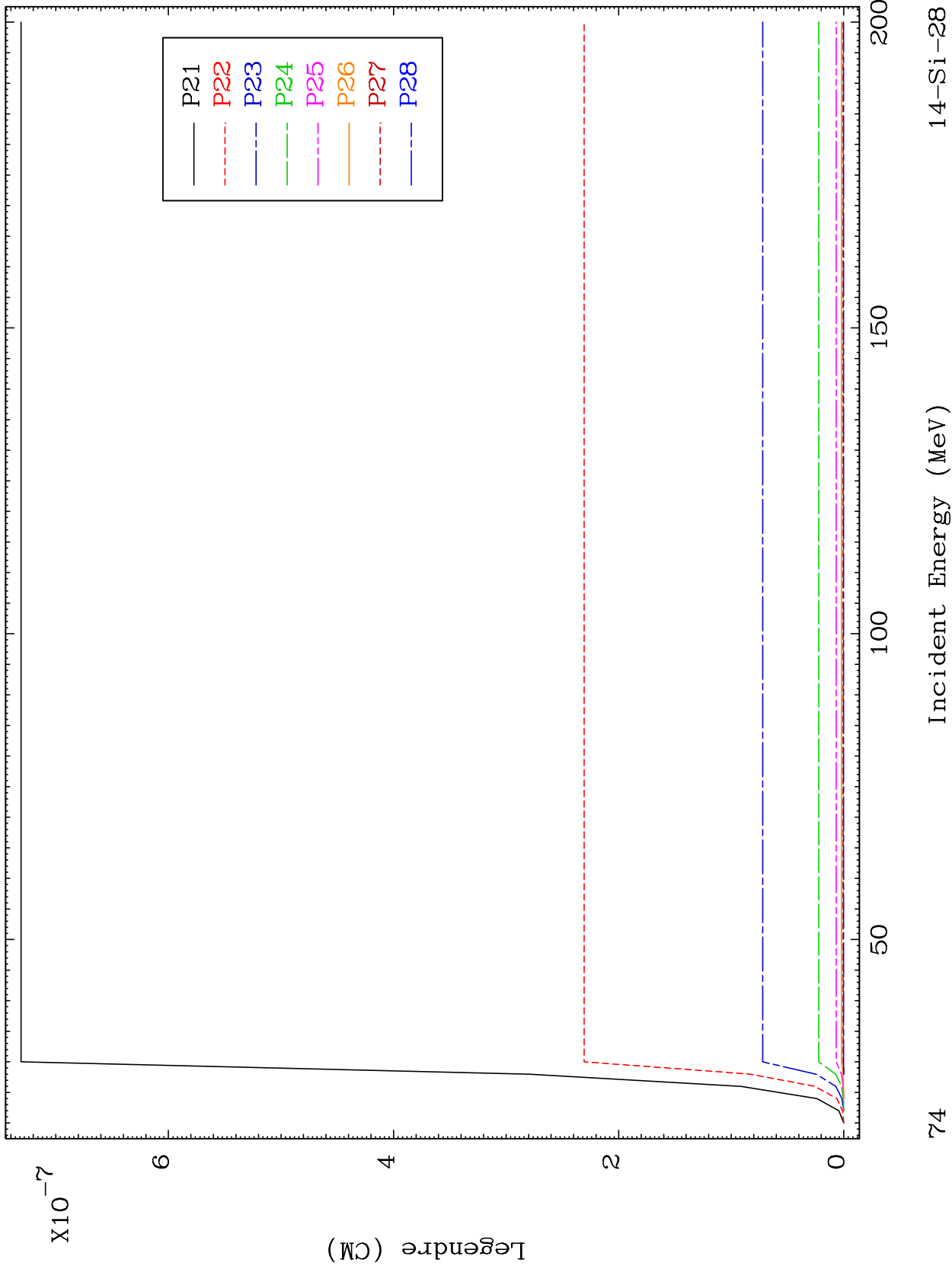
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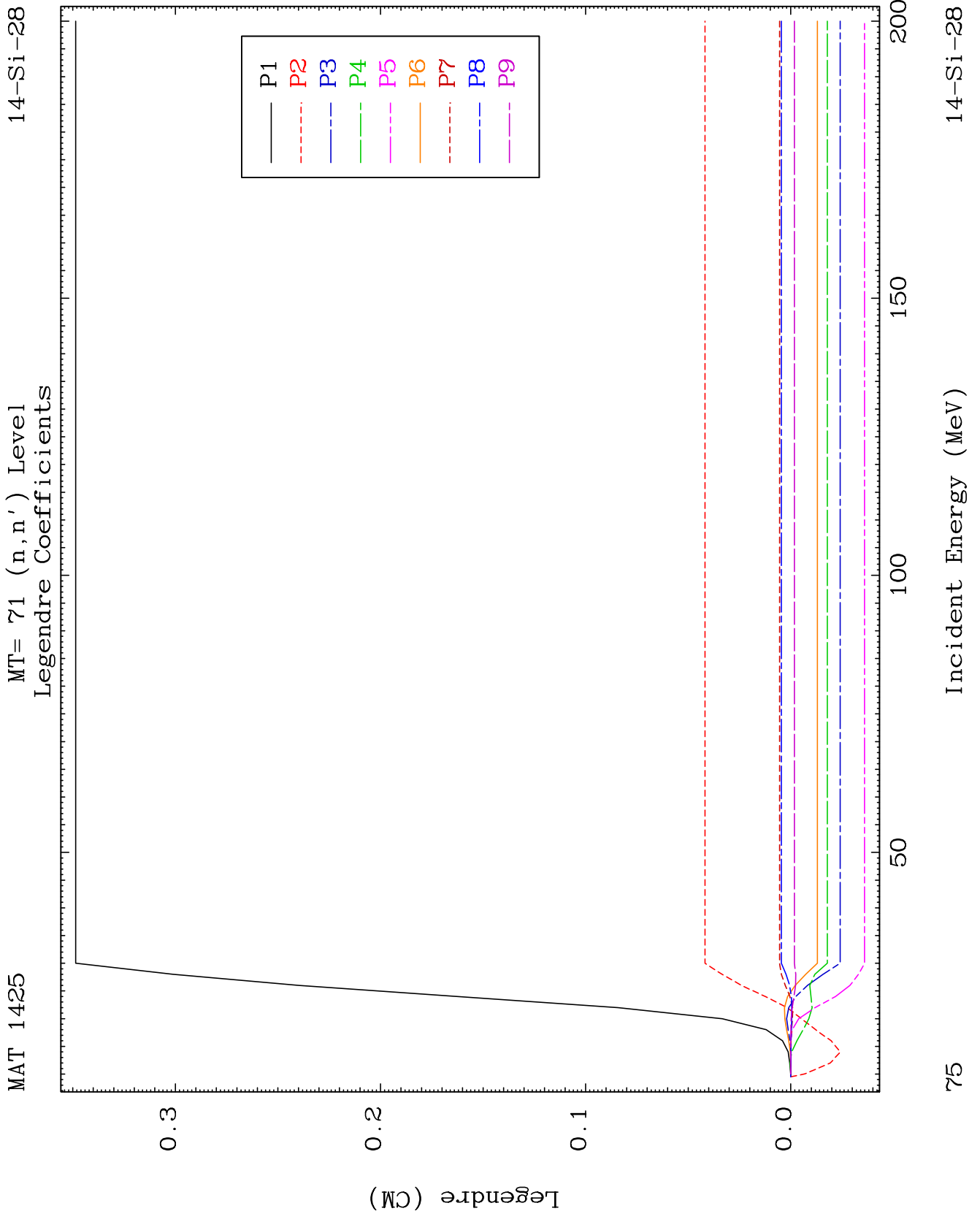
14-Si-28

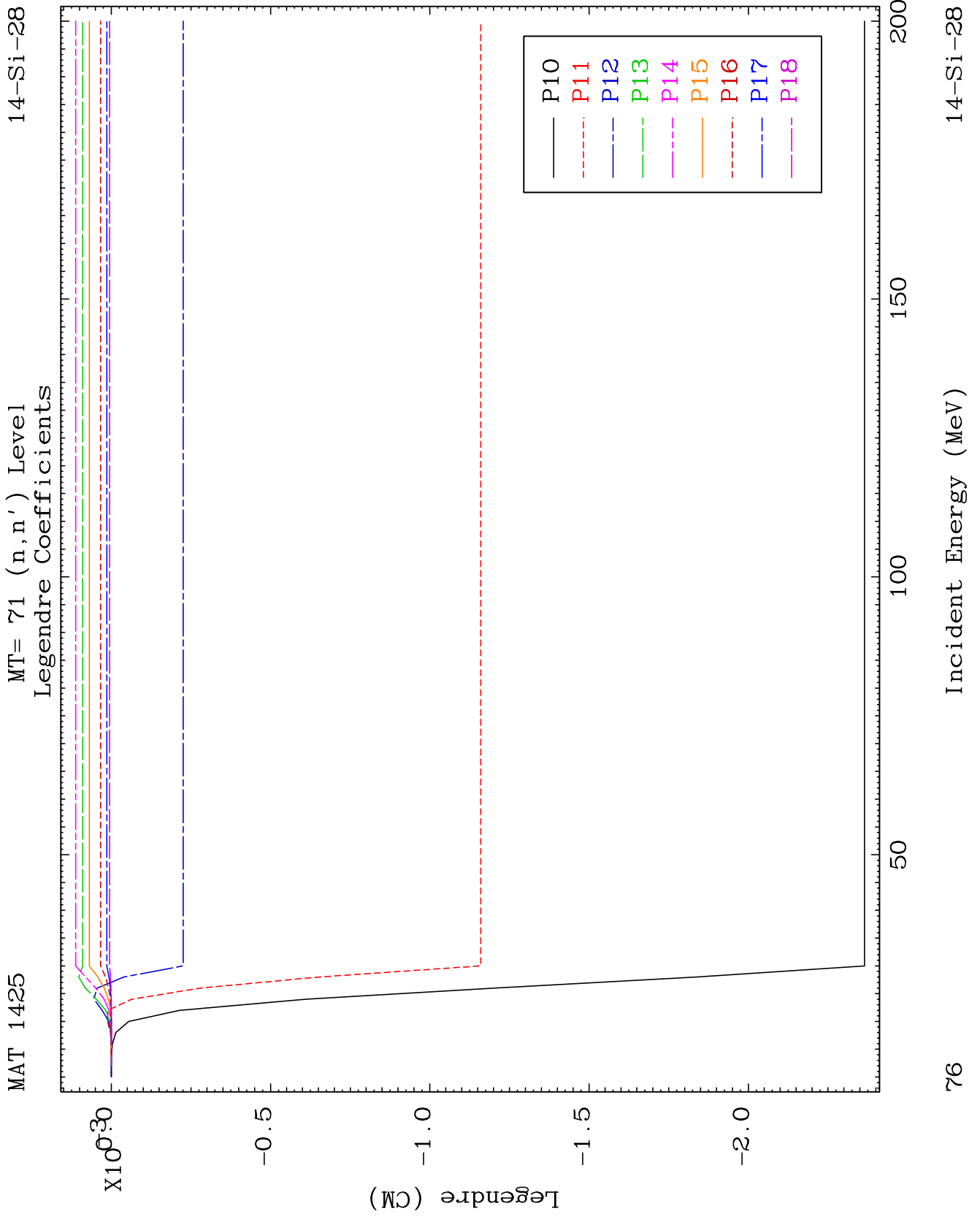
MAT 1425

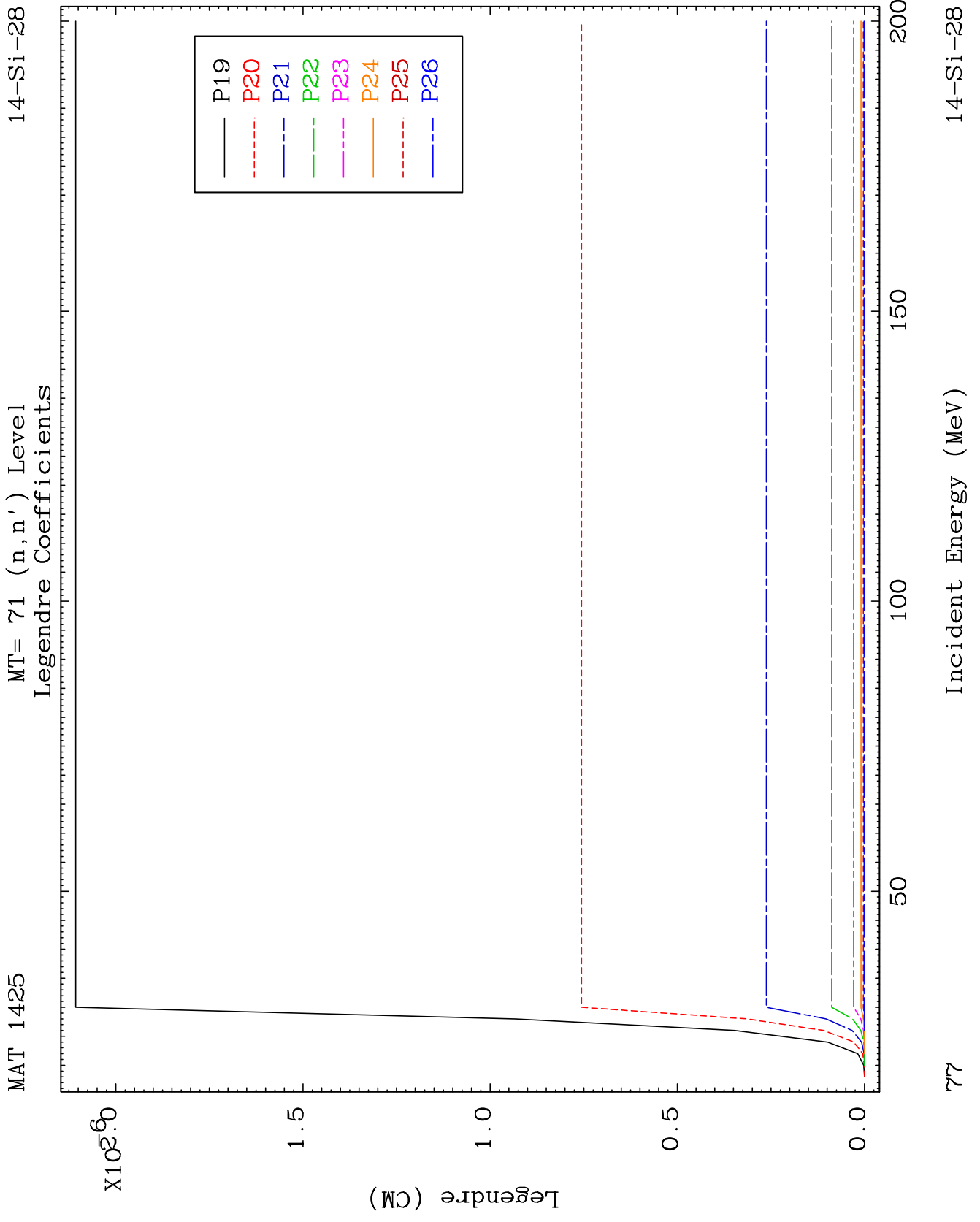
MT= 70 (n,n') Level
Legendre Coefficients

14-Si-28





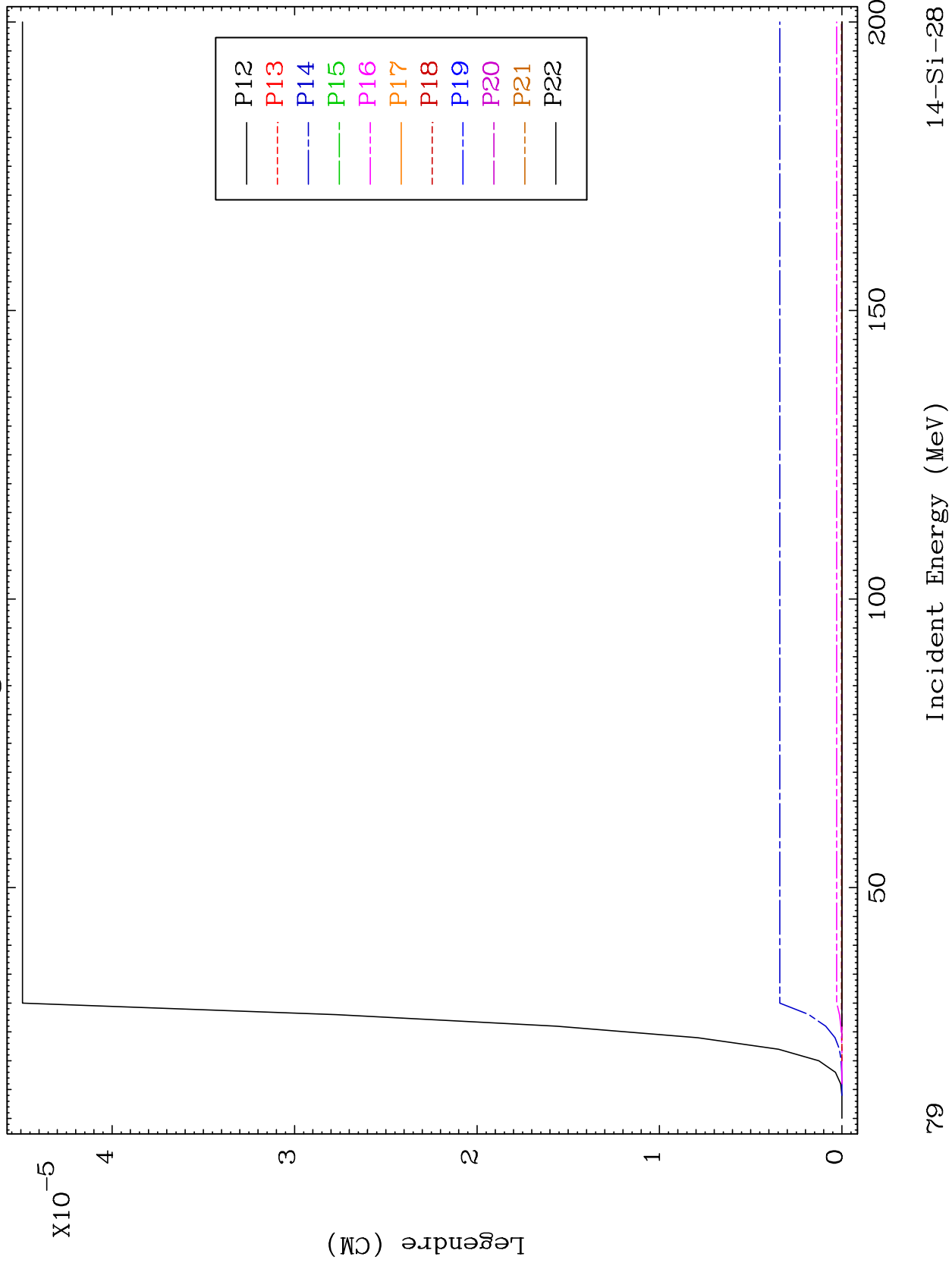




MAT 1425

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

14-Si-28



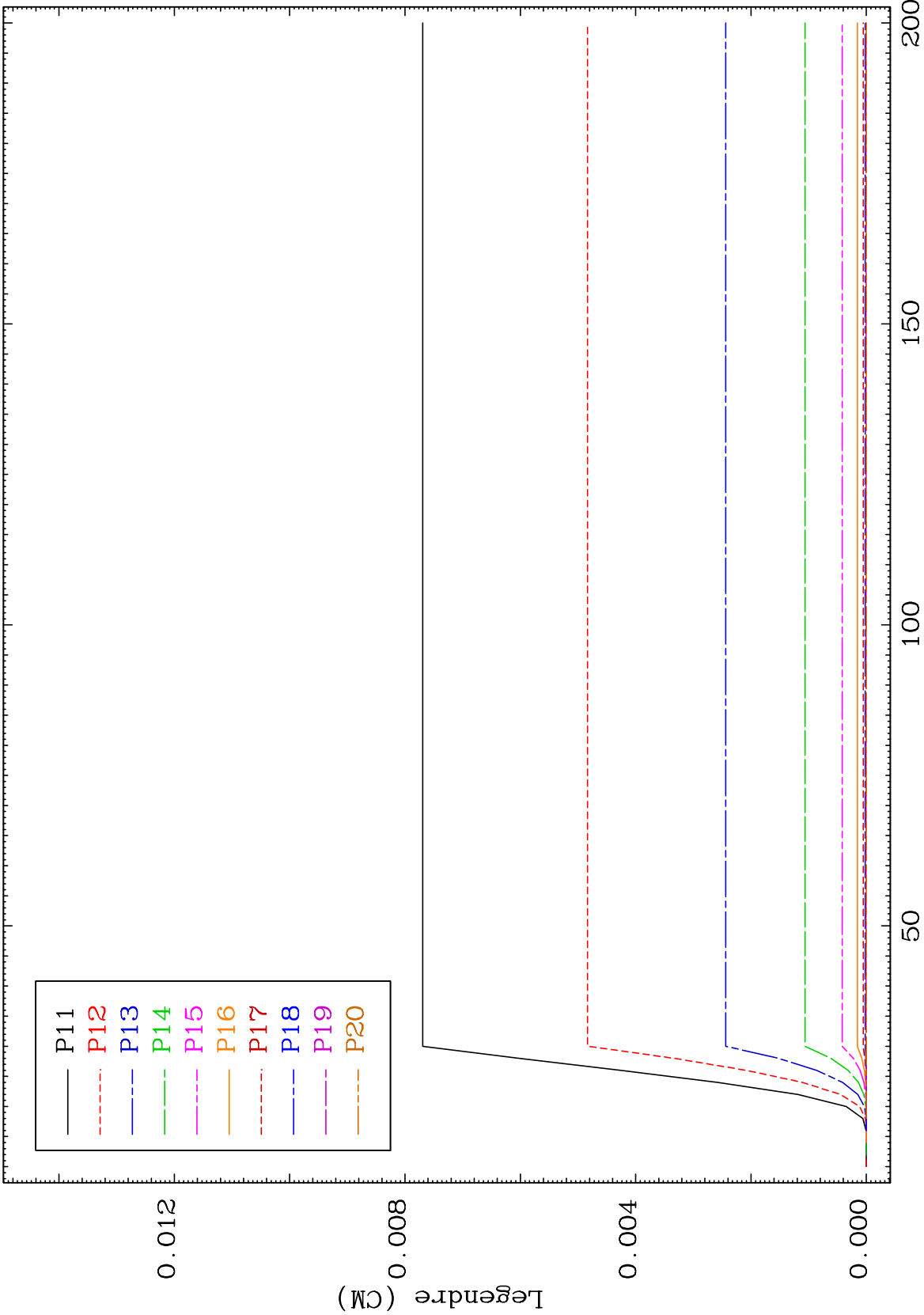
79

14-Si-28

MAT 1425

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

14-Si-28



81

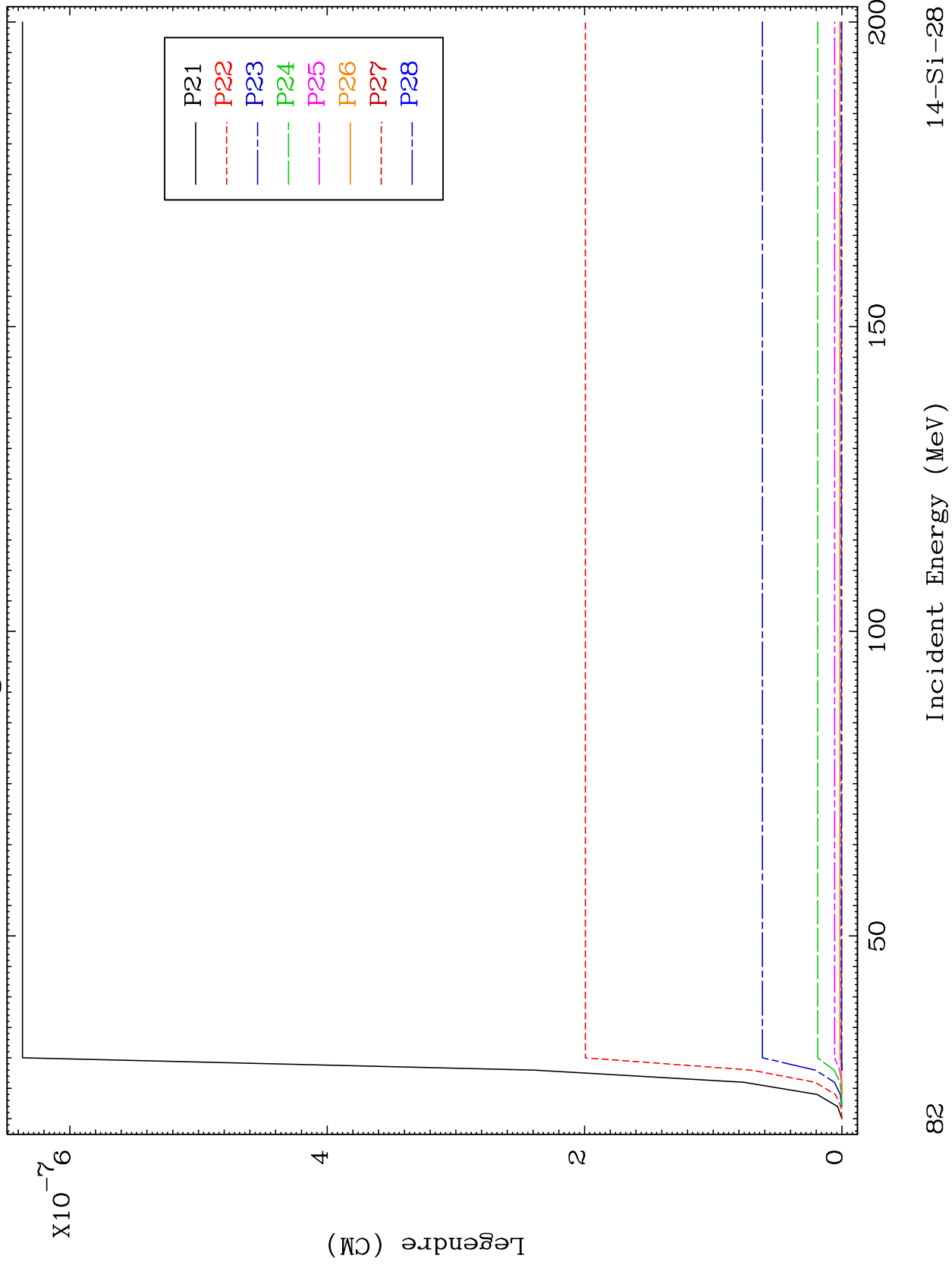
Incident Energy (MeV)

14-Si-28

MAT 1425

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

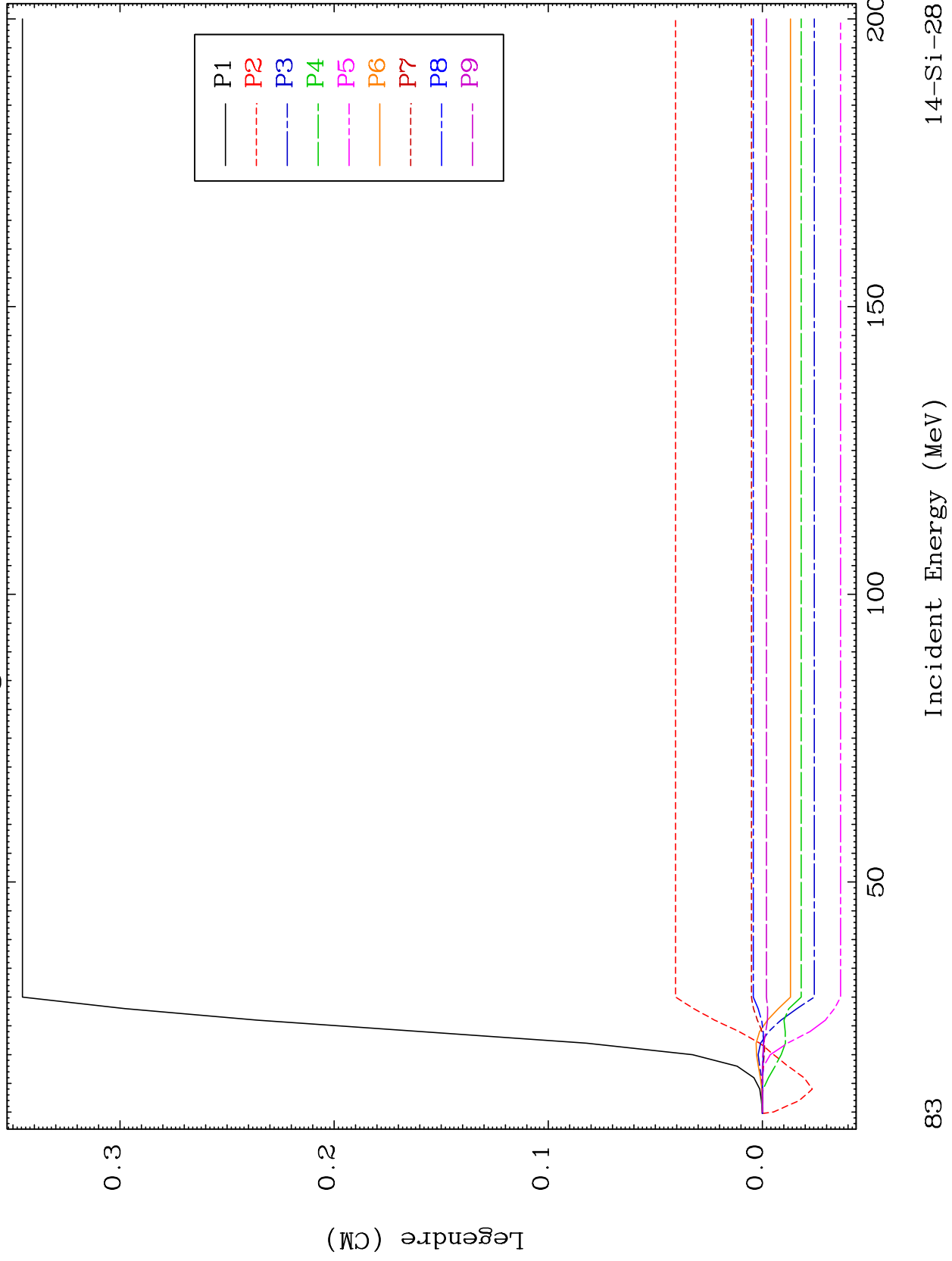
14-Si-28

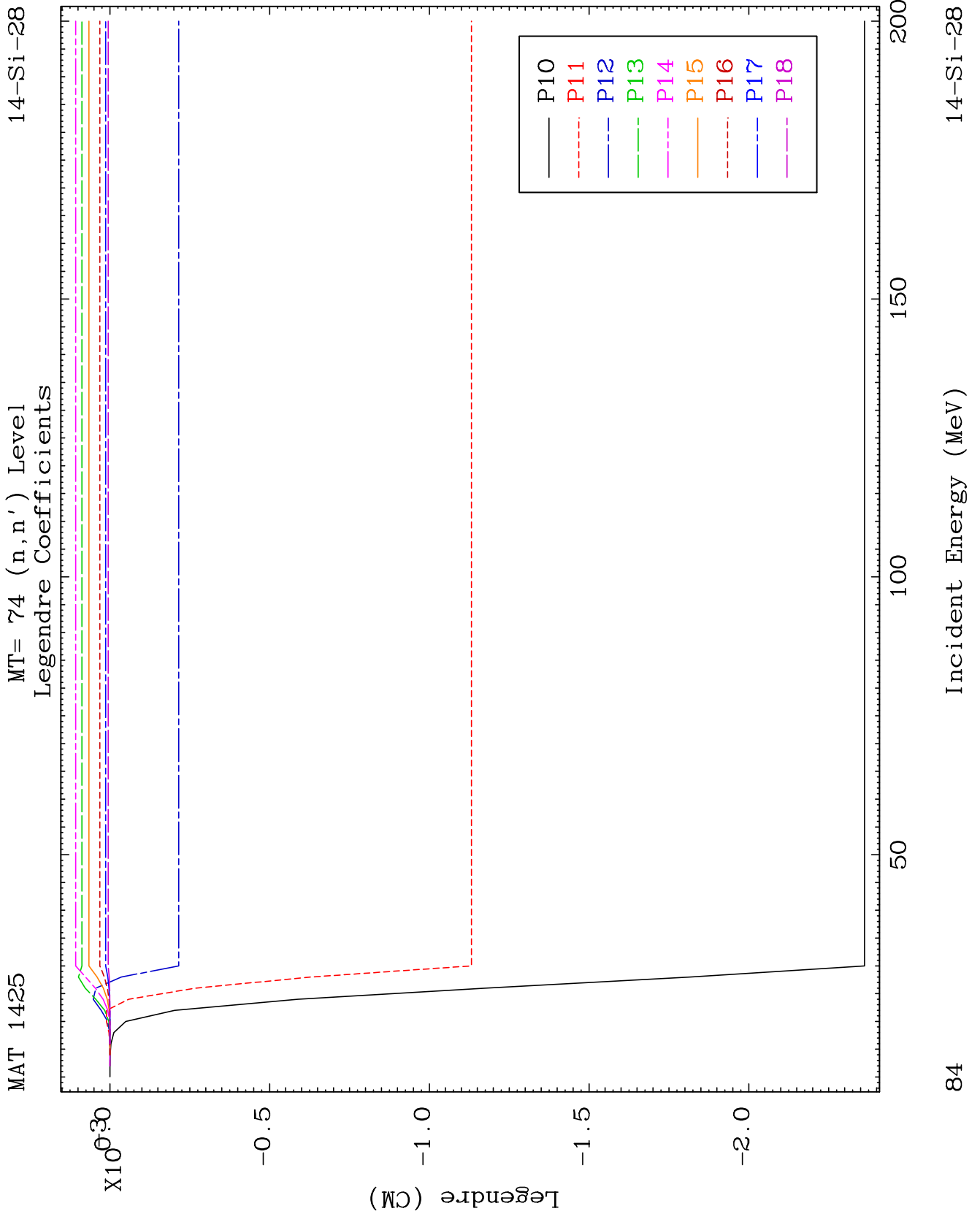


MAT 1425

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

14-Si-28

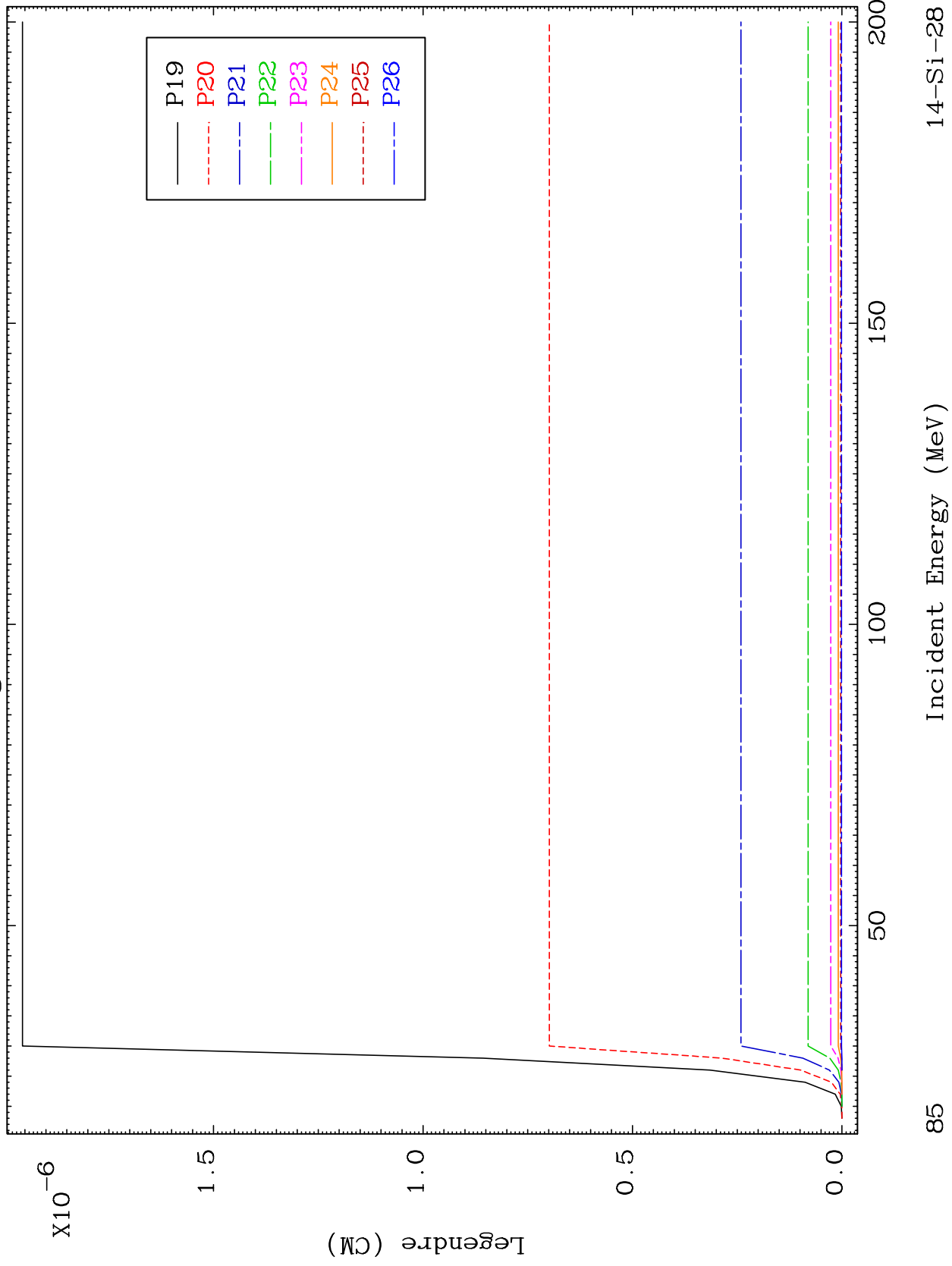




MAT 1425

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

14-Si-28



14-Si-28

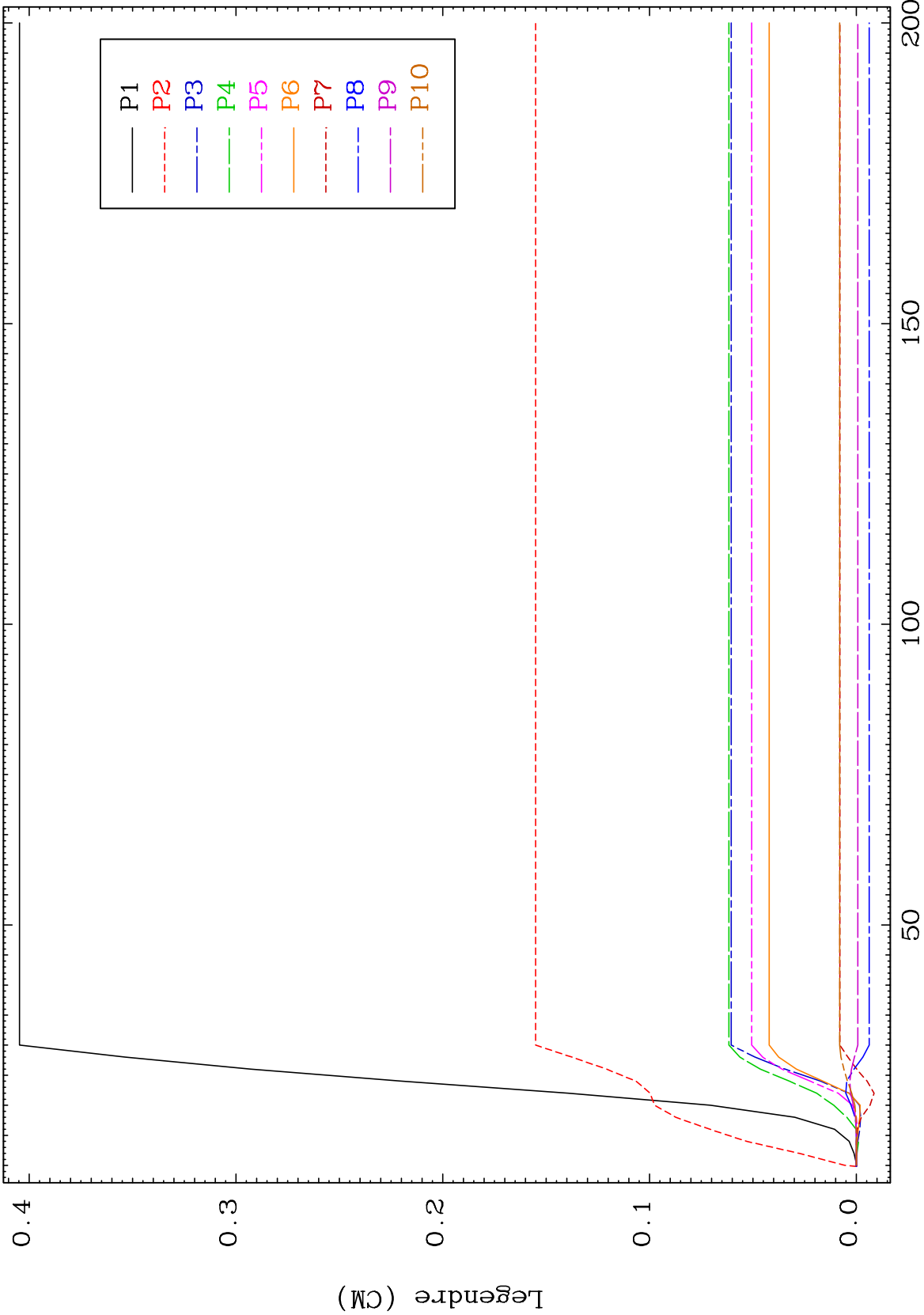
Incident Energy (MeV)

85

MAT 1425

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

¹⁴Si-28



86

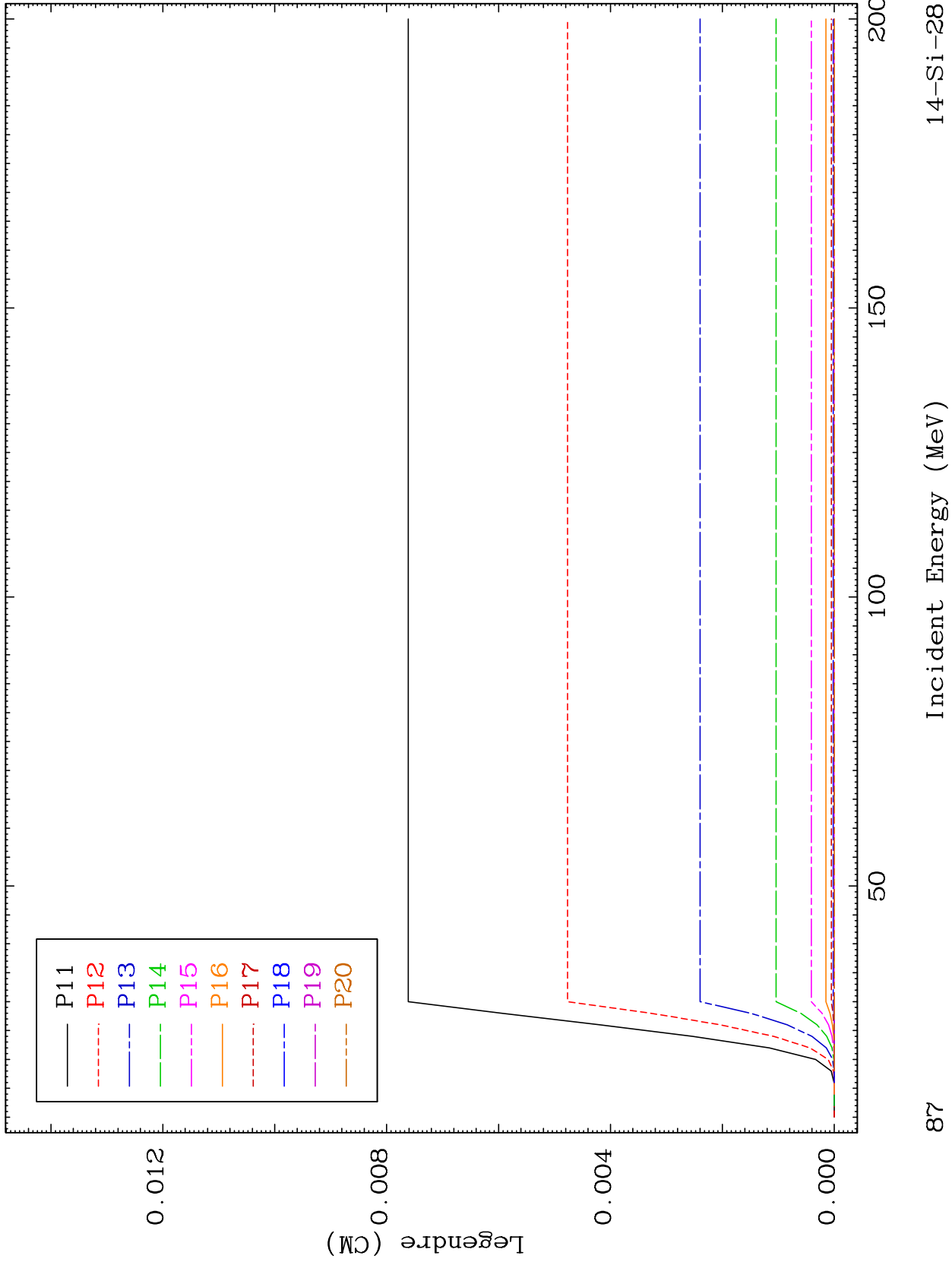
Incident Energy (MeV)

¹⁴Si-28

MAT 1425

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

14-Si-28



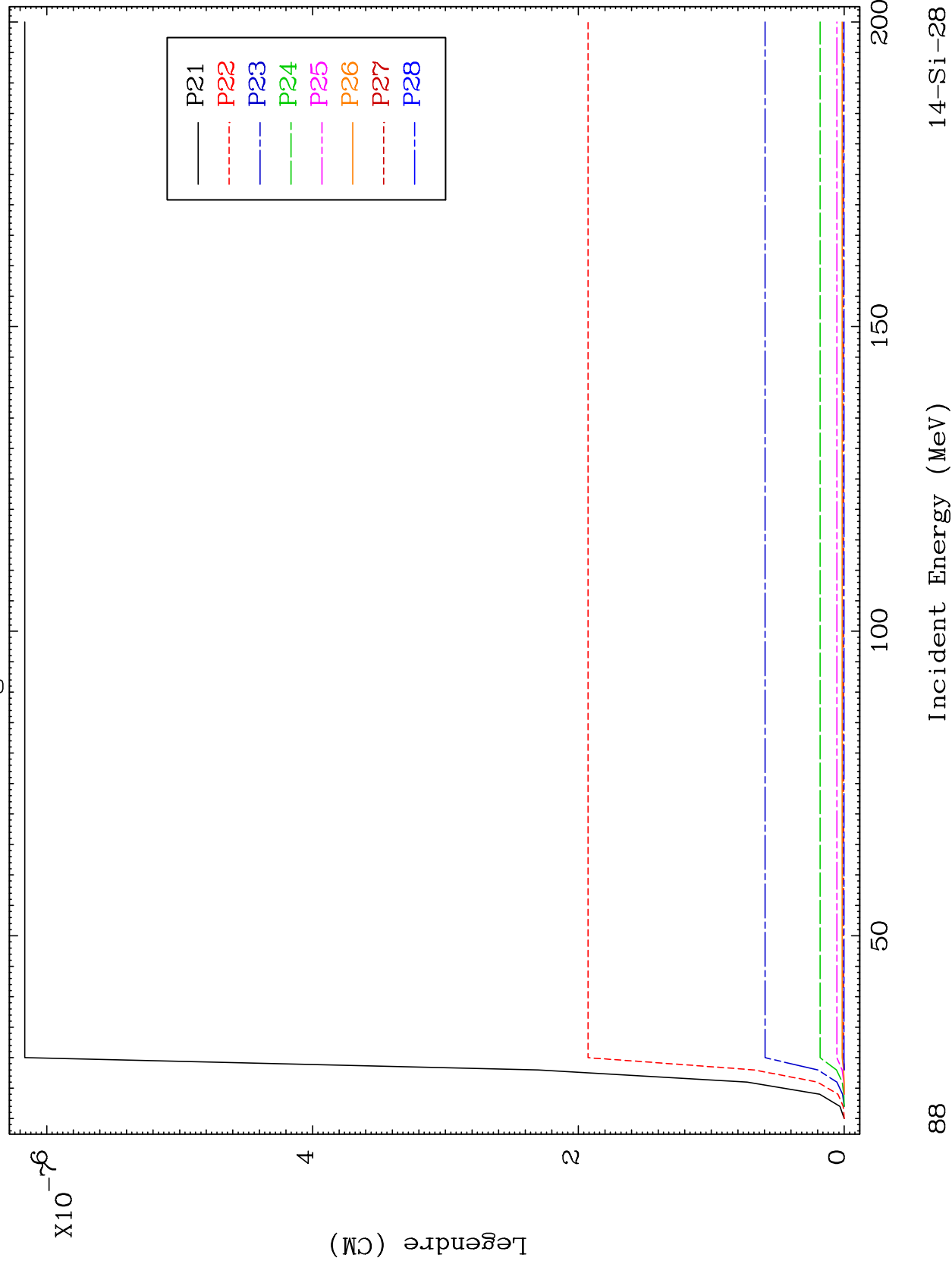
87

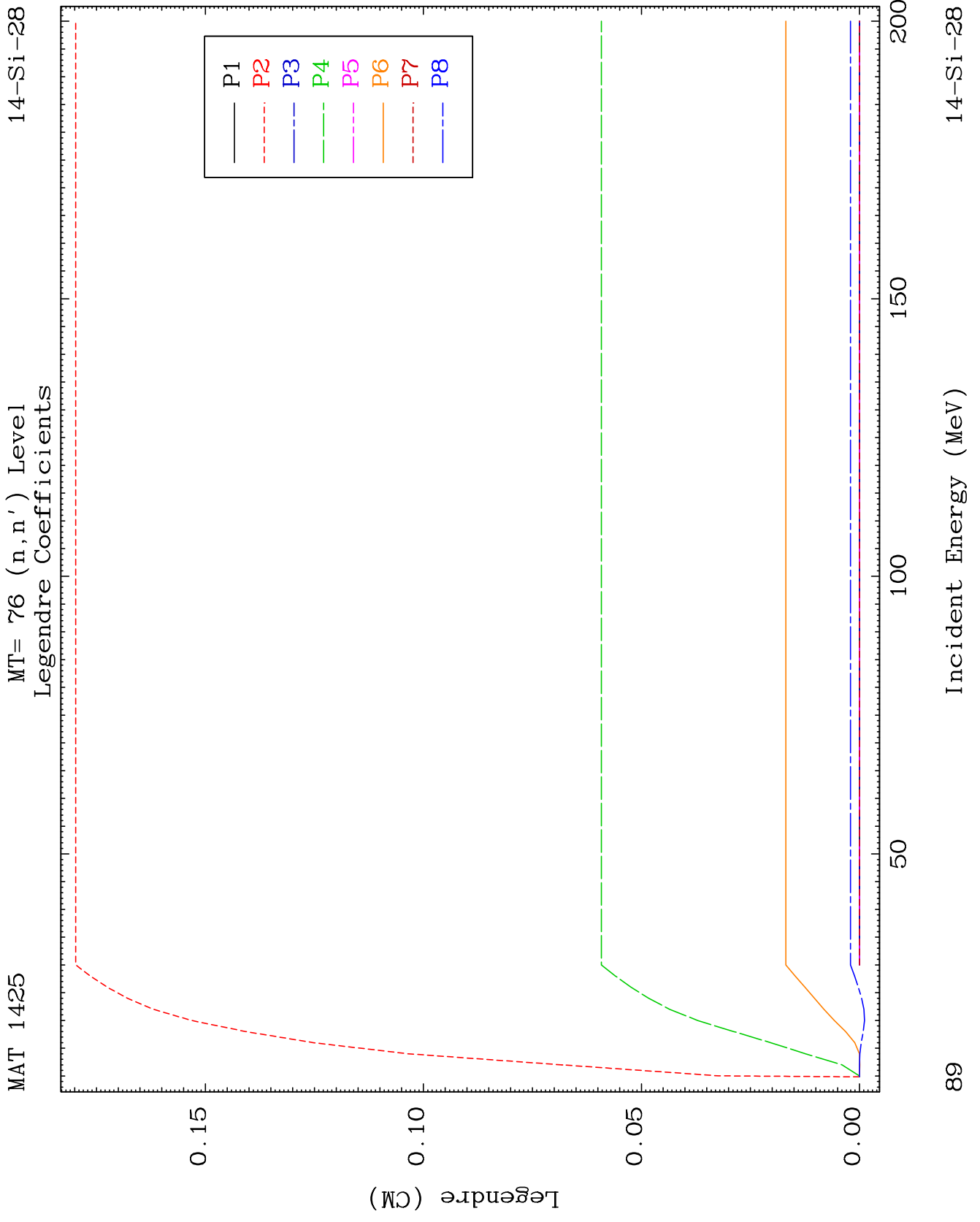
14-Si-28

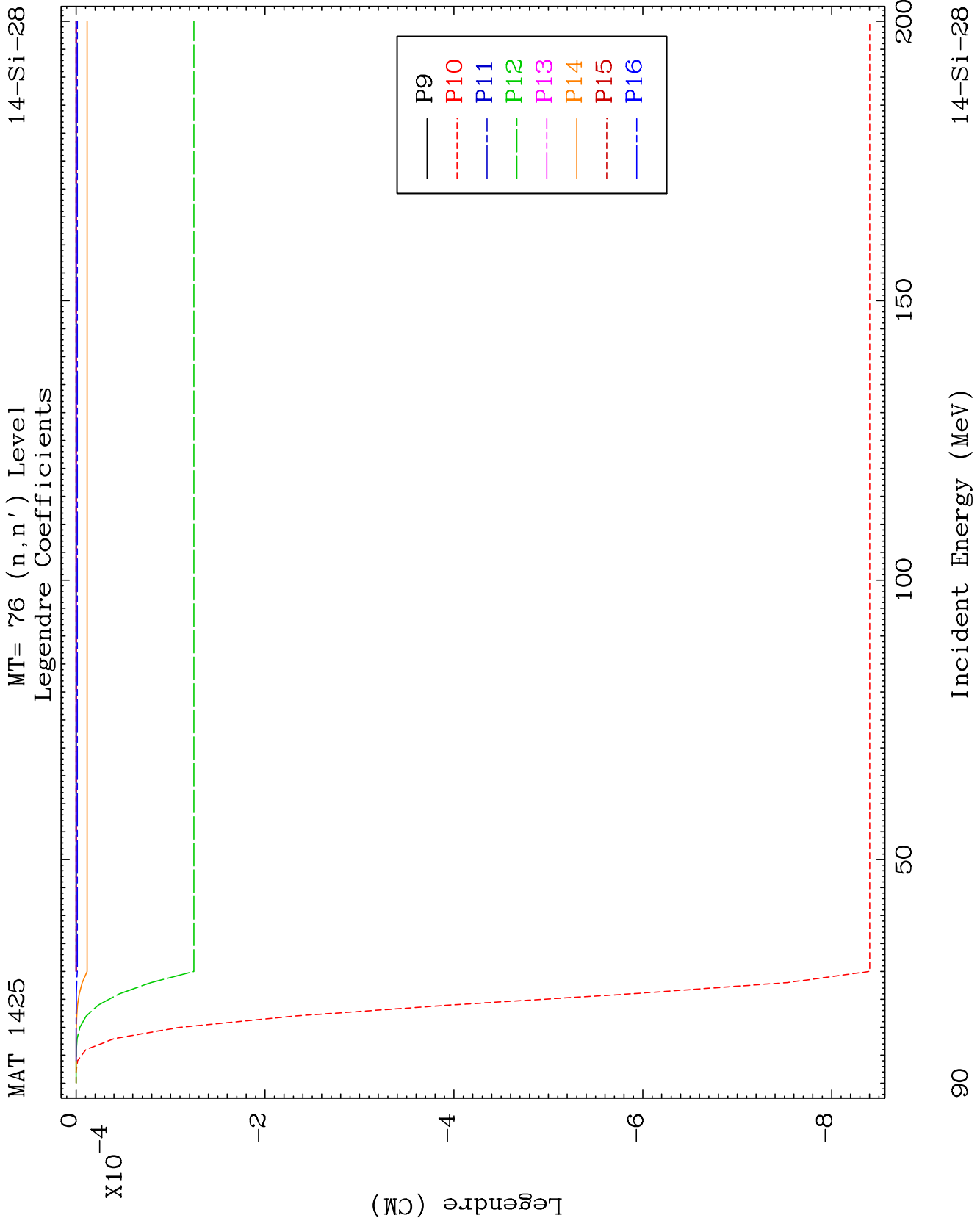
MAT 1425

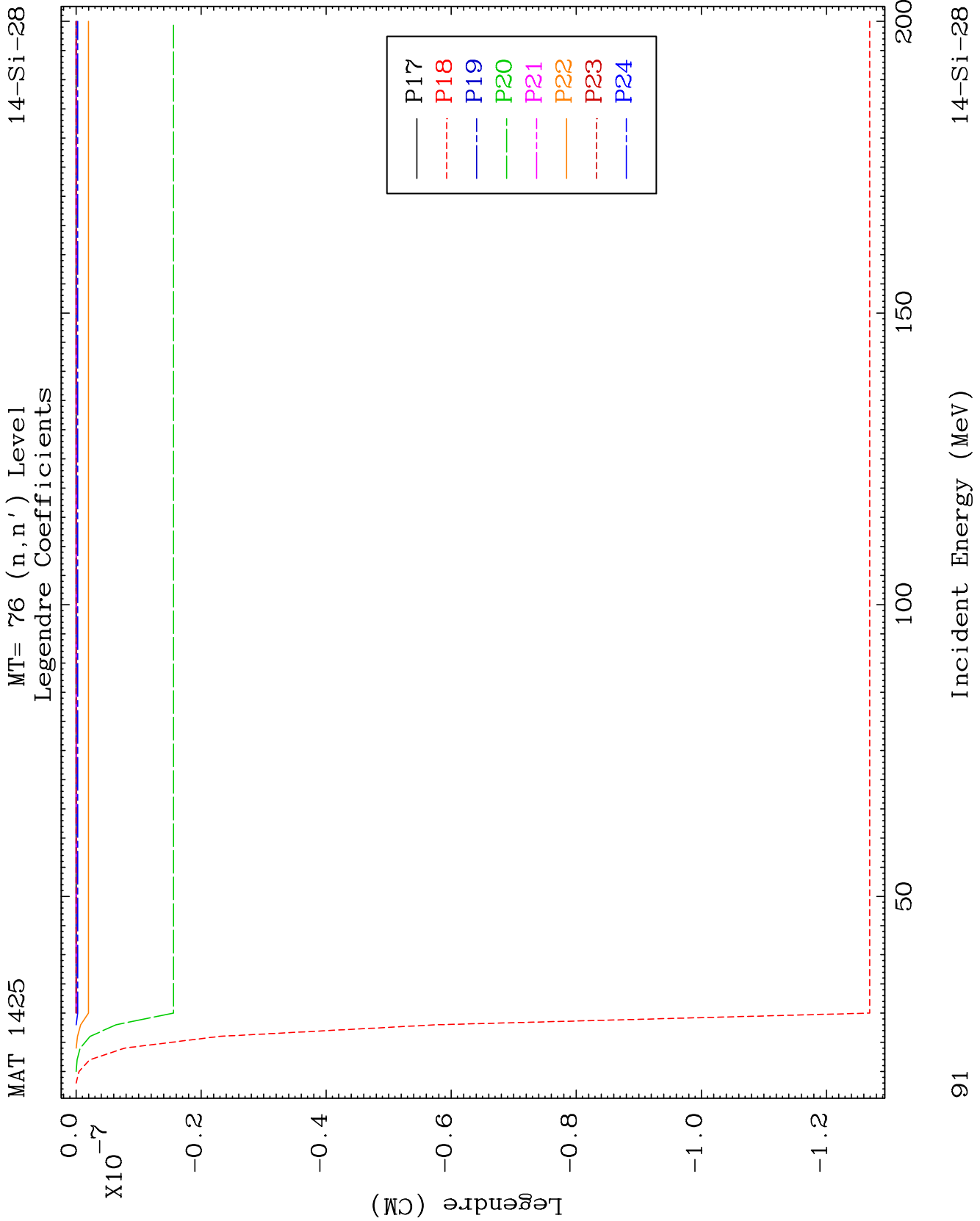
MT= 75 (n,n') Level
Legendre Coefficients

14-Si-28





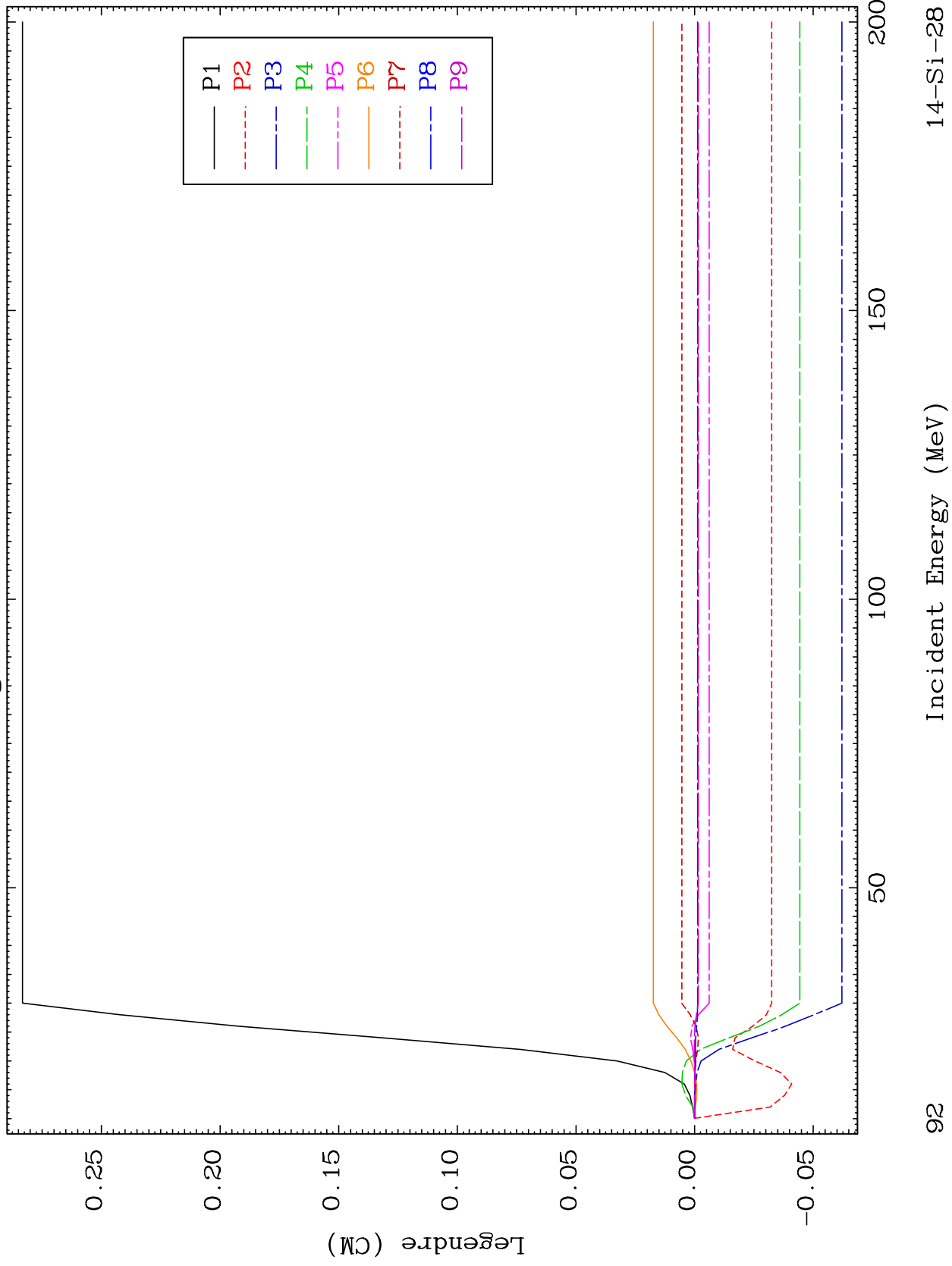




MAT 1425

MT= 77 (n,n') Level
Legendre Coefficients

14-Si-28



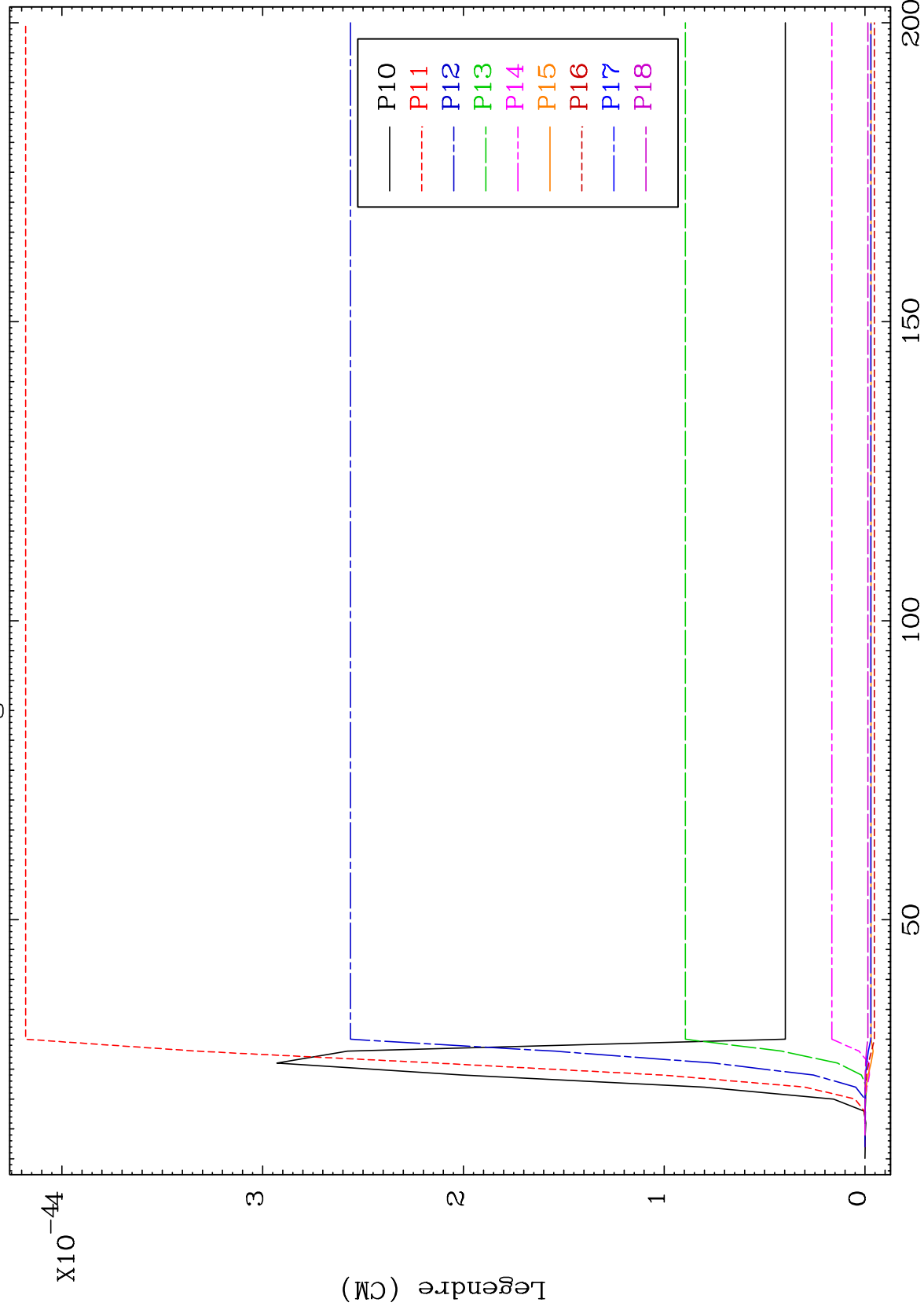
92

14-Si-28

MAT 1425

MT= 77 (n,n') Level
Legendre Coefficients

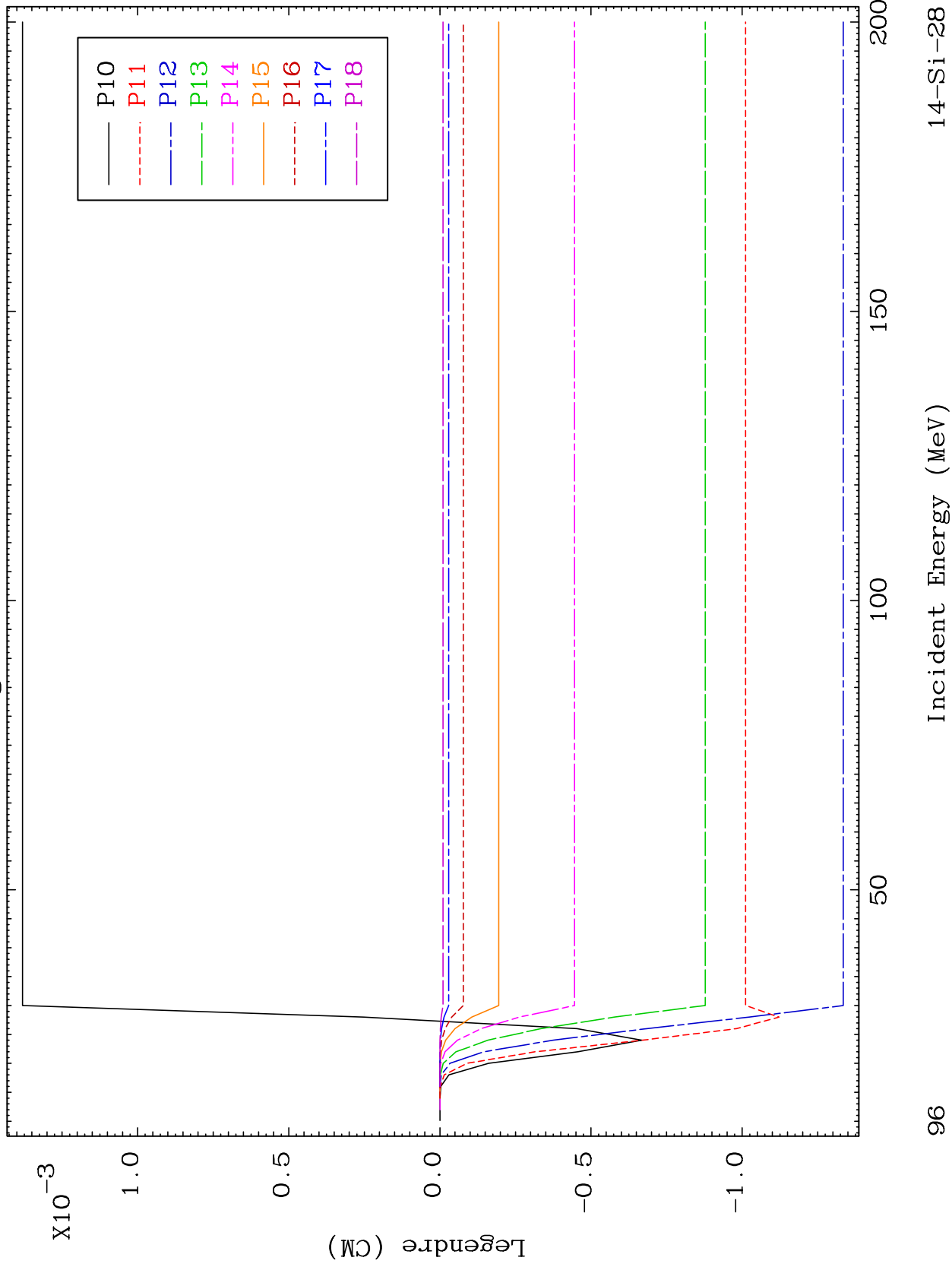
14-Si-28

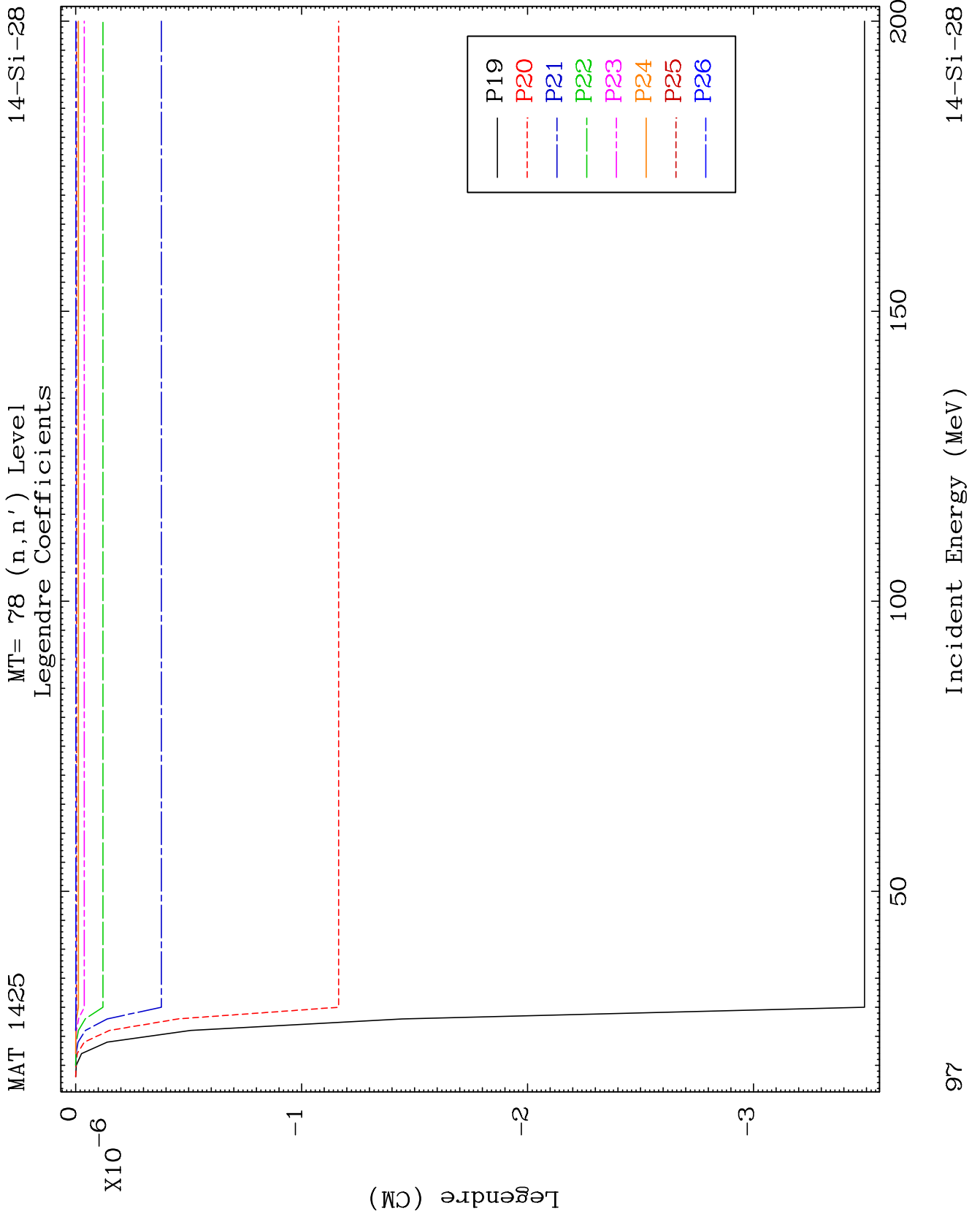


MAT 1425

MT= 78 (n,n') Level
Legendre Coefficients

14-Si-28



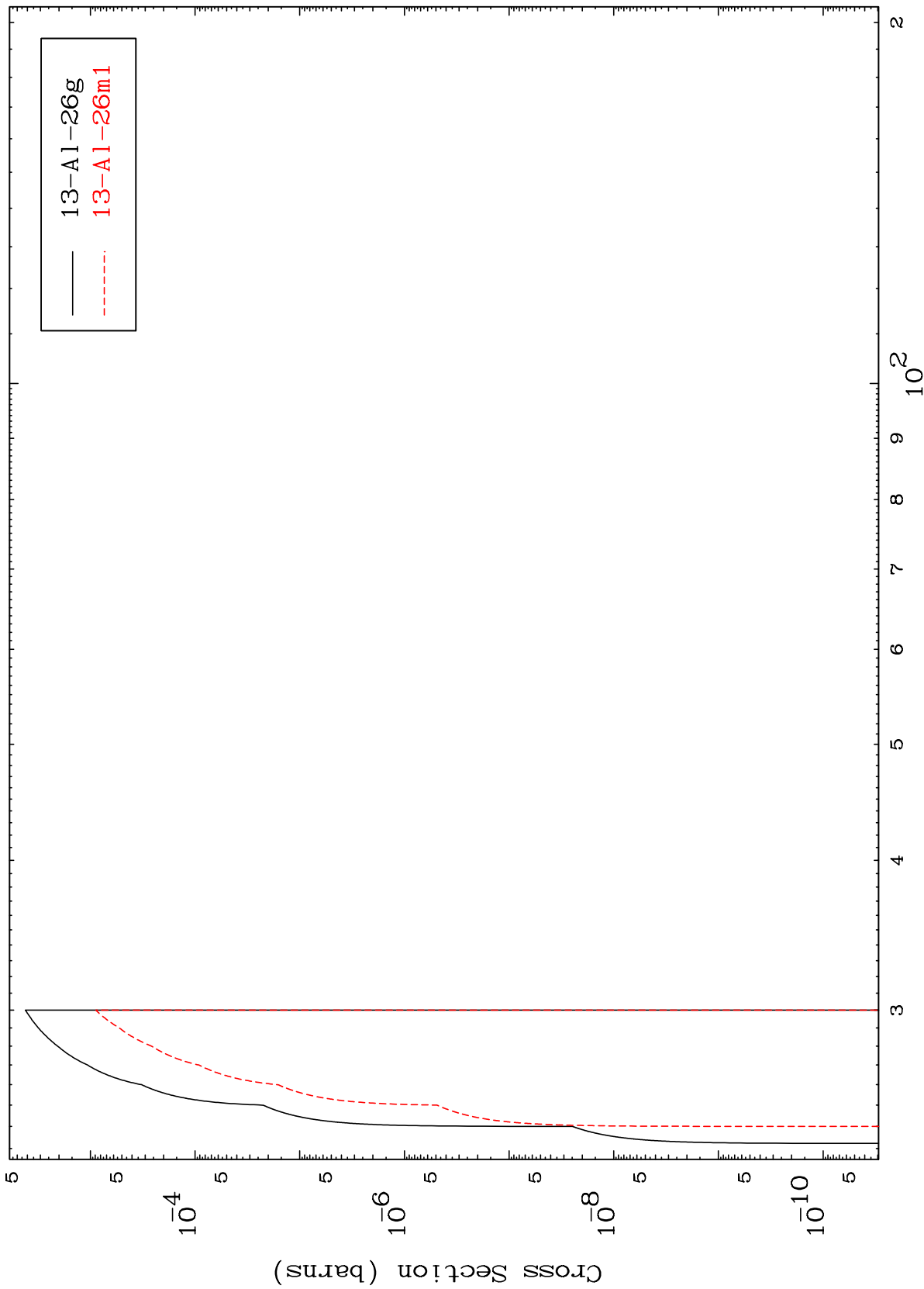


MAT 1425

(n,n') d

14-Si-28

Radionuclide Production Cross Section



98

Incident Energy (MeV)

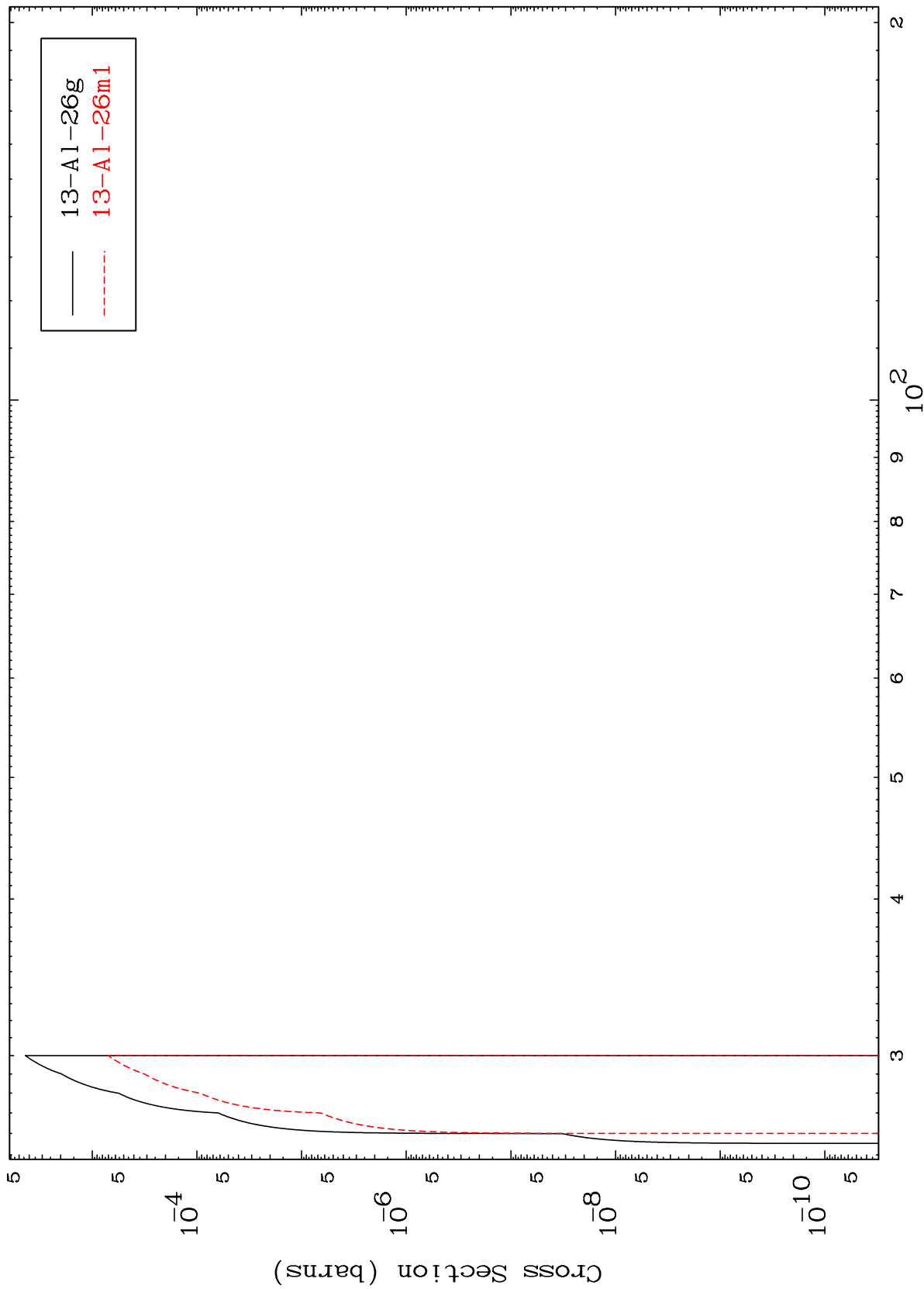
14-Si-28

MAT 1425

(n,2n) p

14-Si-28

Radionuclide Production Cross Section



99

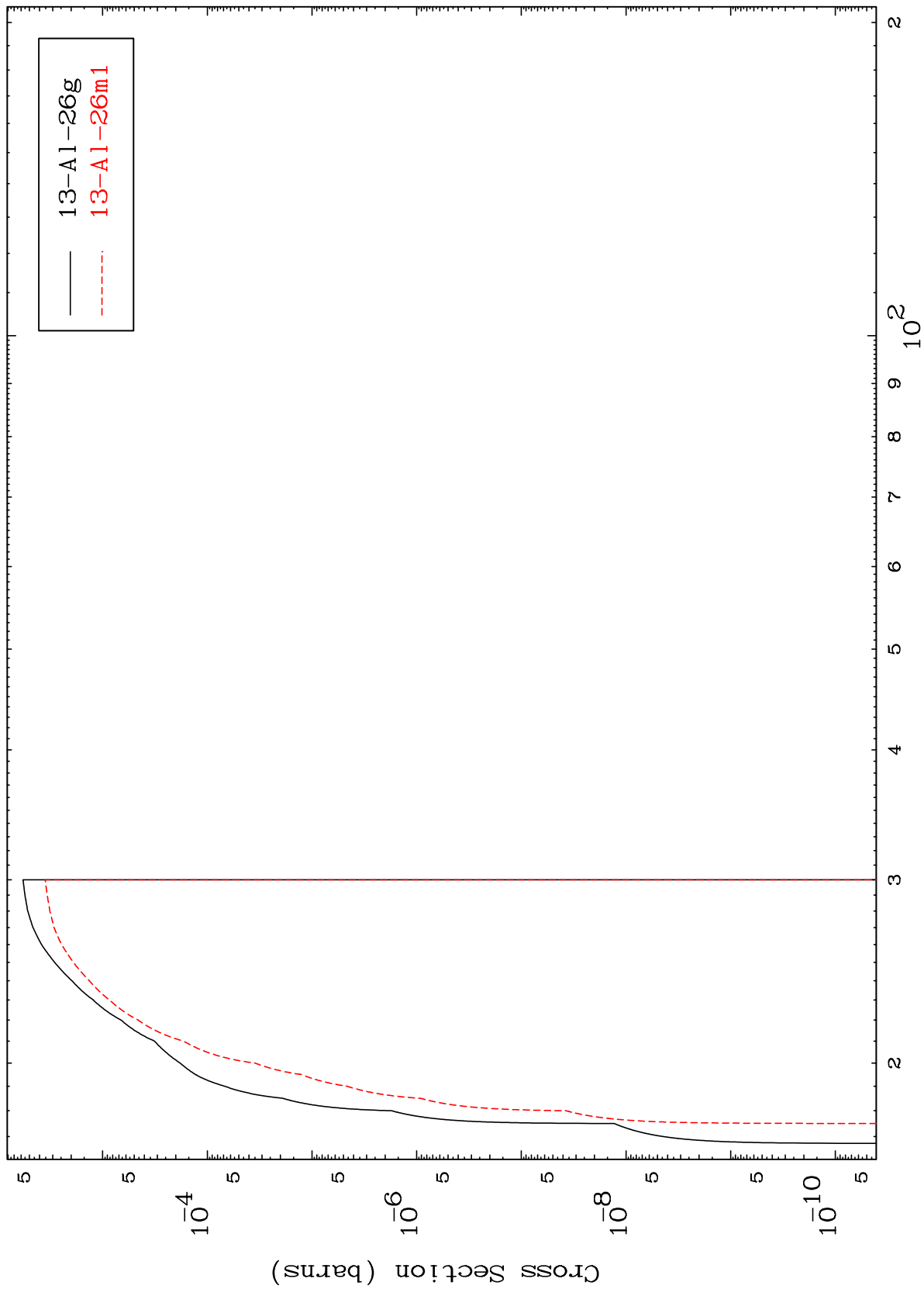
Incident Energy (MeV)

14-Si-28

MAT 1425

14-Si-28

(n,t)
Radionuclide Production Cross Section



14-Si-28

Incident Energy (MeV)

100