

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

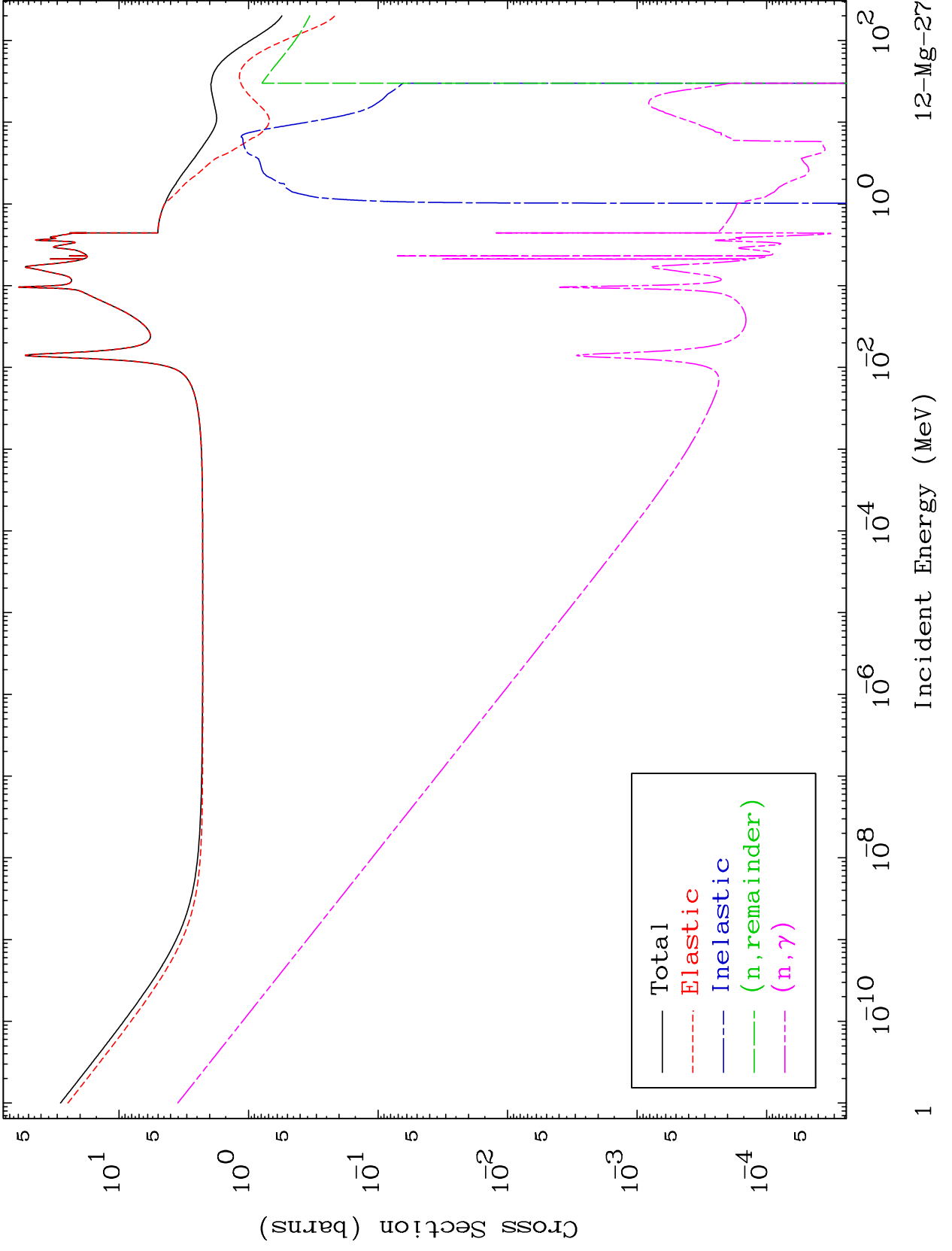
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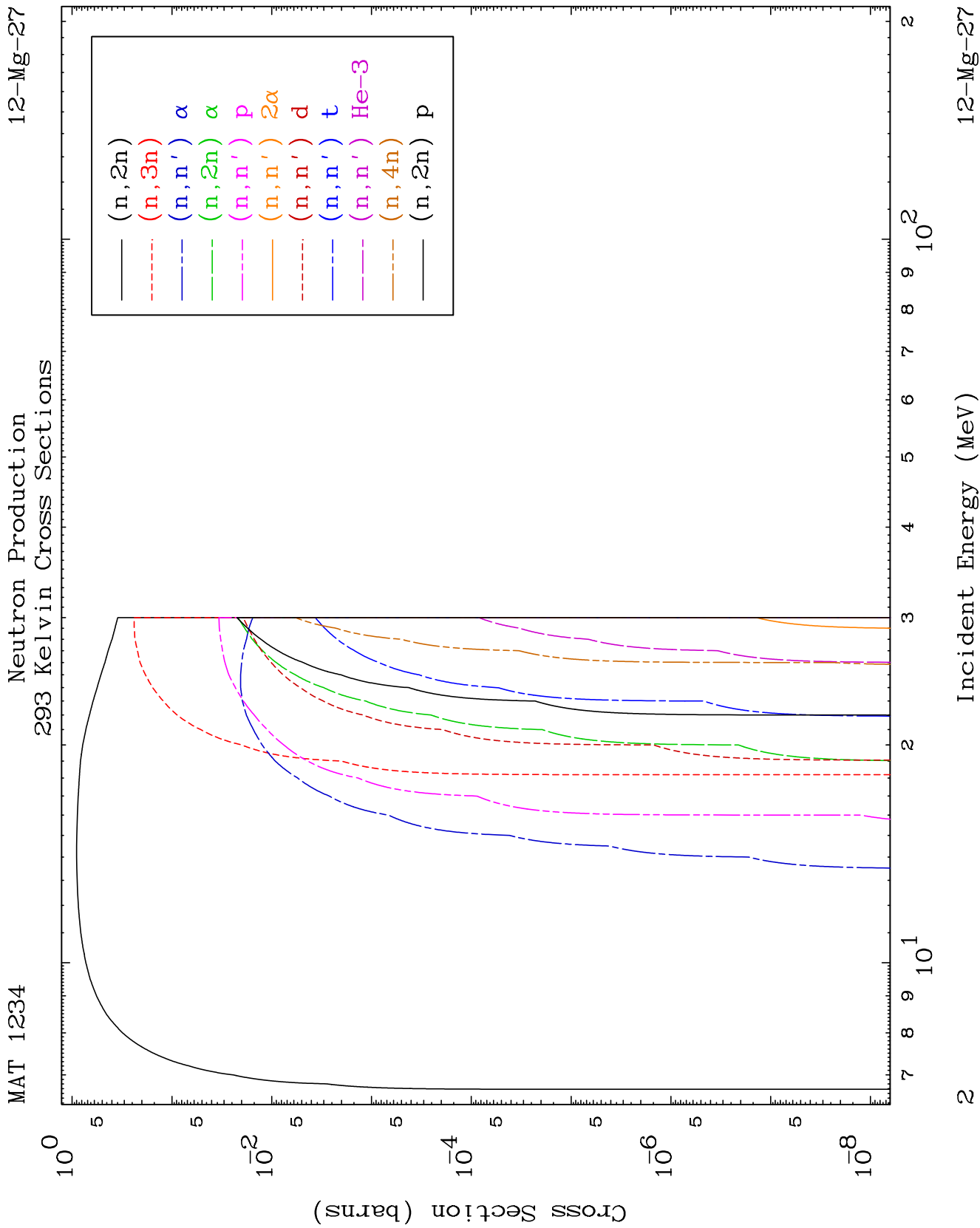
Press Mouse Button to Start

MAT 1234

Major
293 Kelvin Cross Sections

12-Mg-27

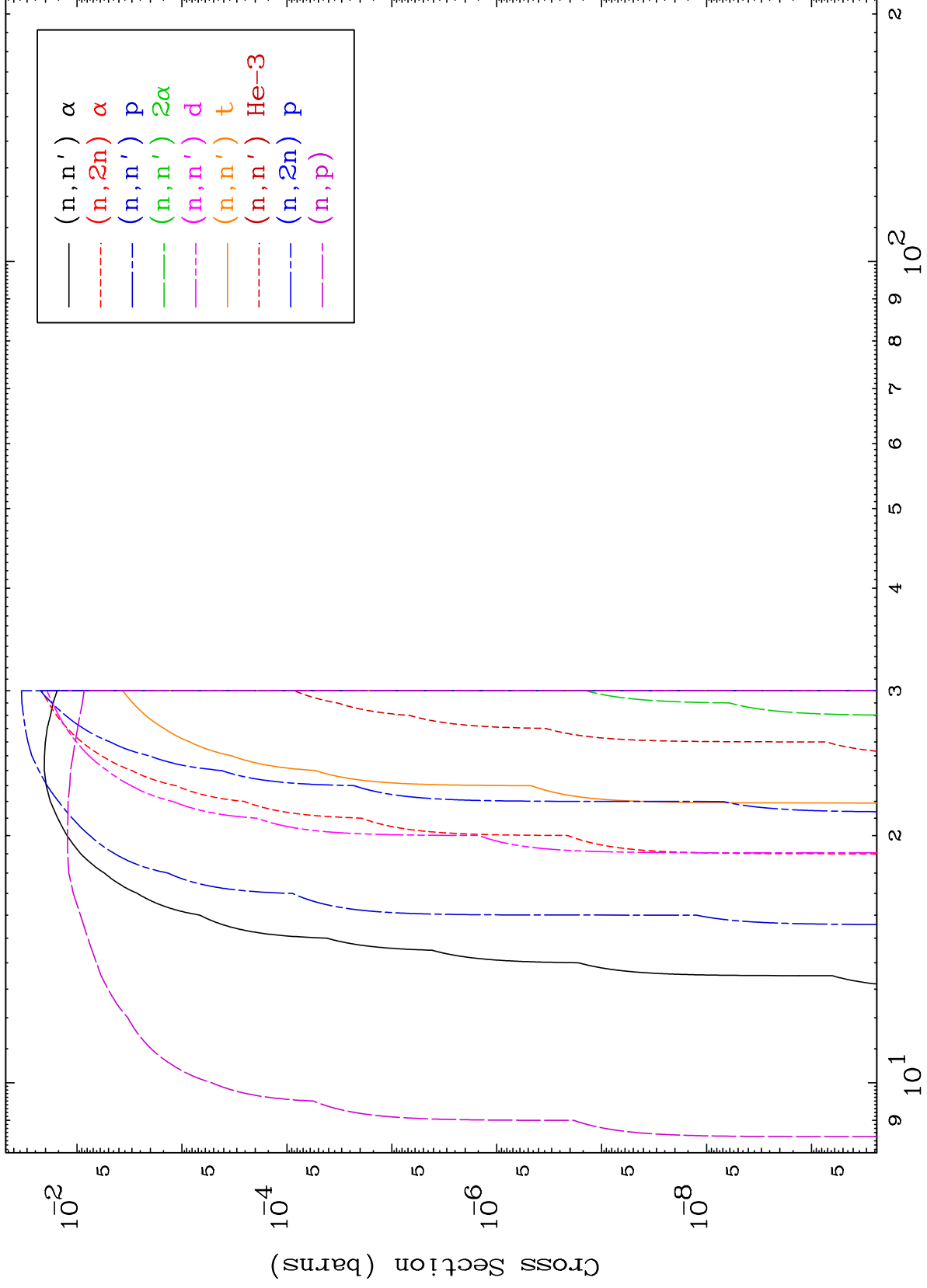




MAT 1234

Charged Particle
293 Kelvin Cross Sections

12-Mg-27



3

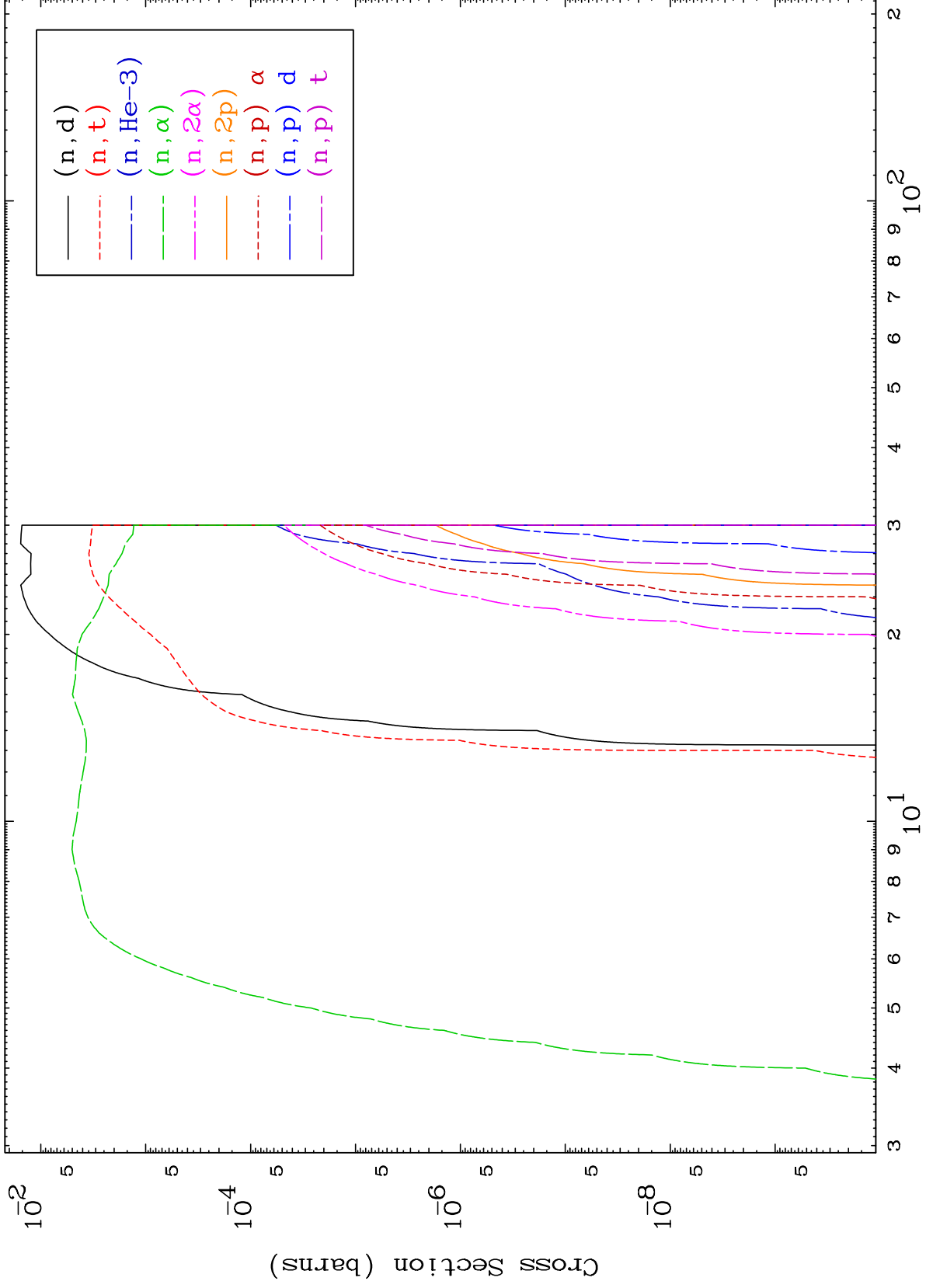
Incident Energy (MeV)

12-Mg-27

MAT 1234

Charged Particle
293 Kelvin Cross Sections

12-Mg-27



12-Mg-27

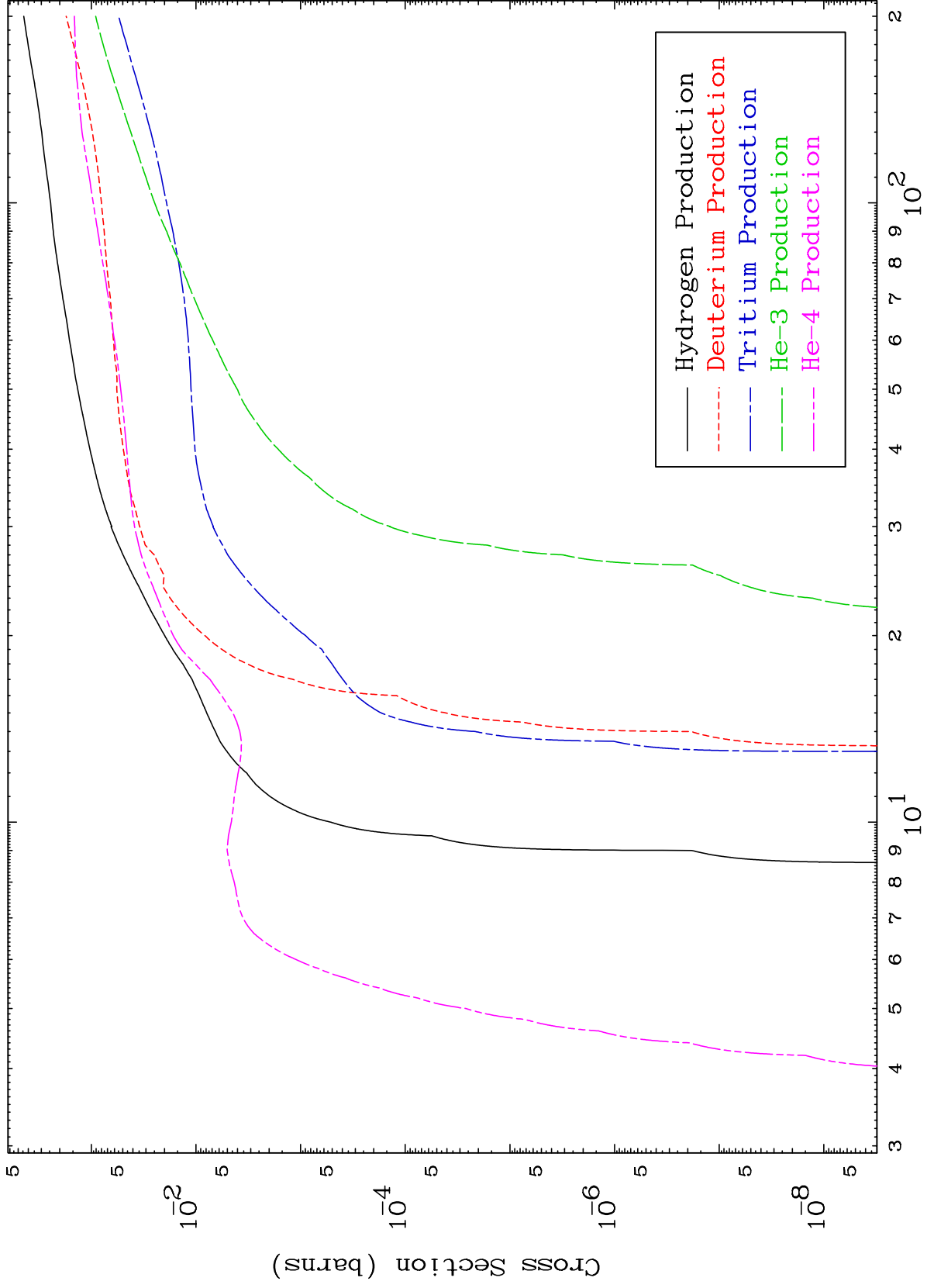
Incident Energy (MeV)

4

MAT 1234

Particle Production
293 Kelvin Cross Sections

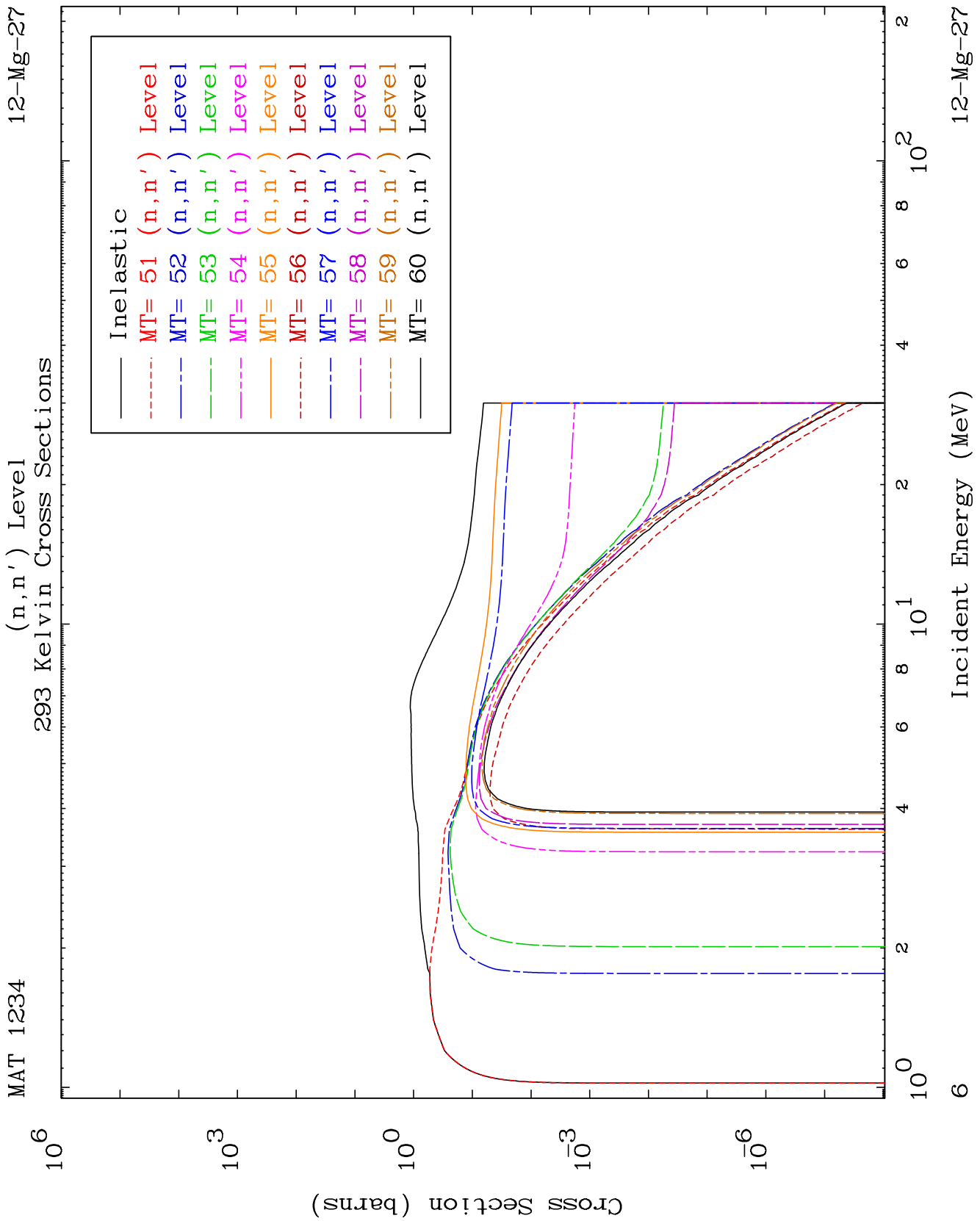
12-Mg-27



12-Mg-27

Incident Energy (MeV)

5

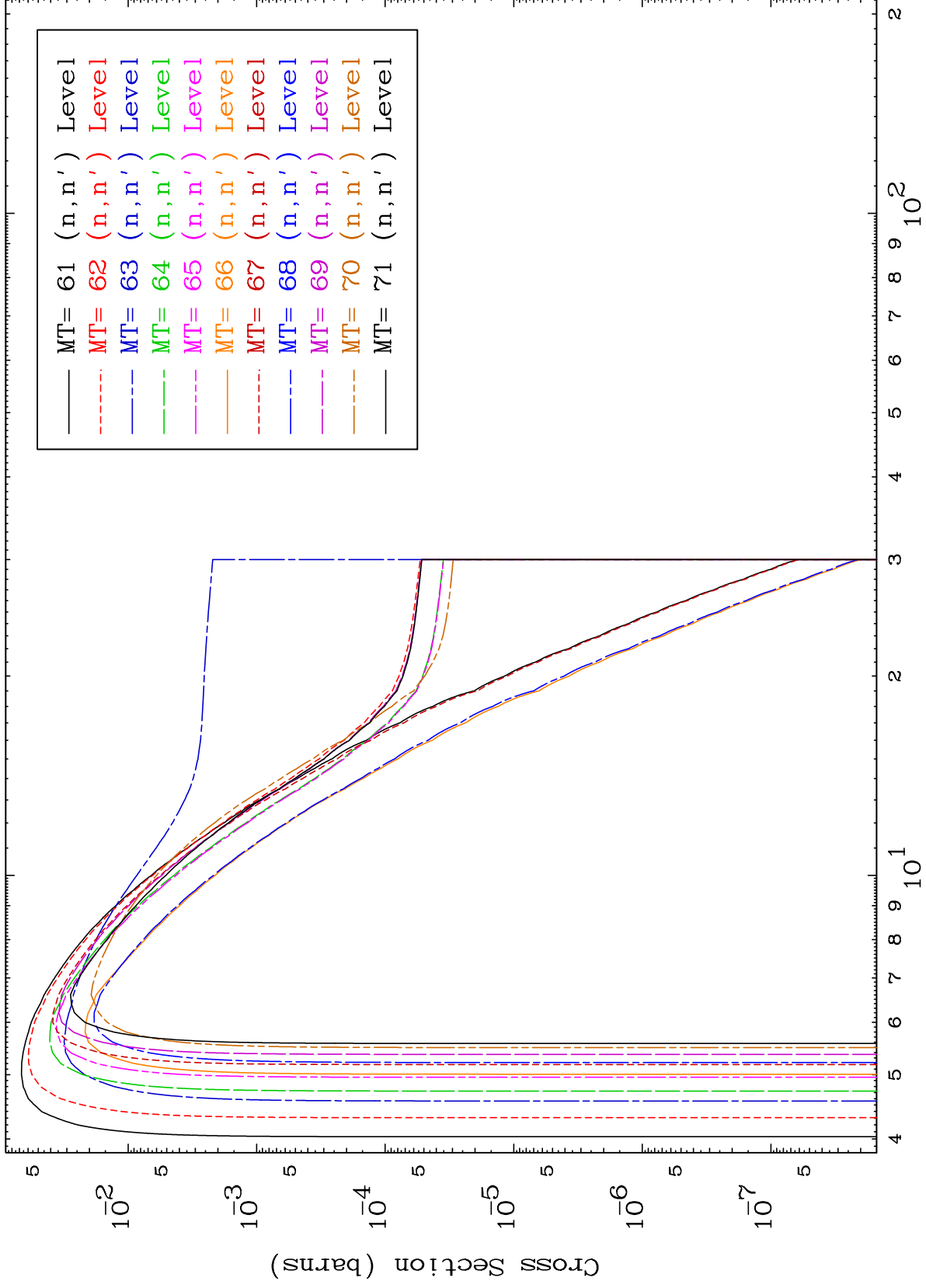


MAT 1234

(n,n') Level

12-Mg-27

293 Kelvin Cross Sections



Incident Energy (MeV)

12-Mg-27

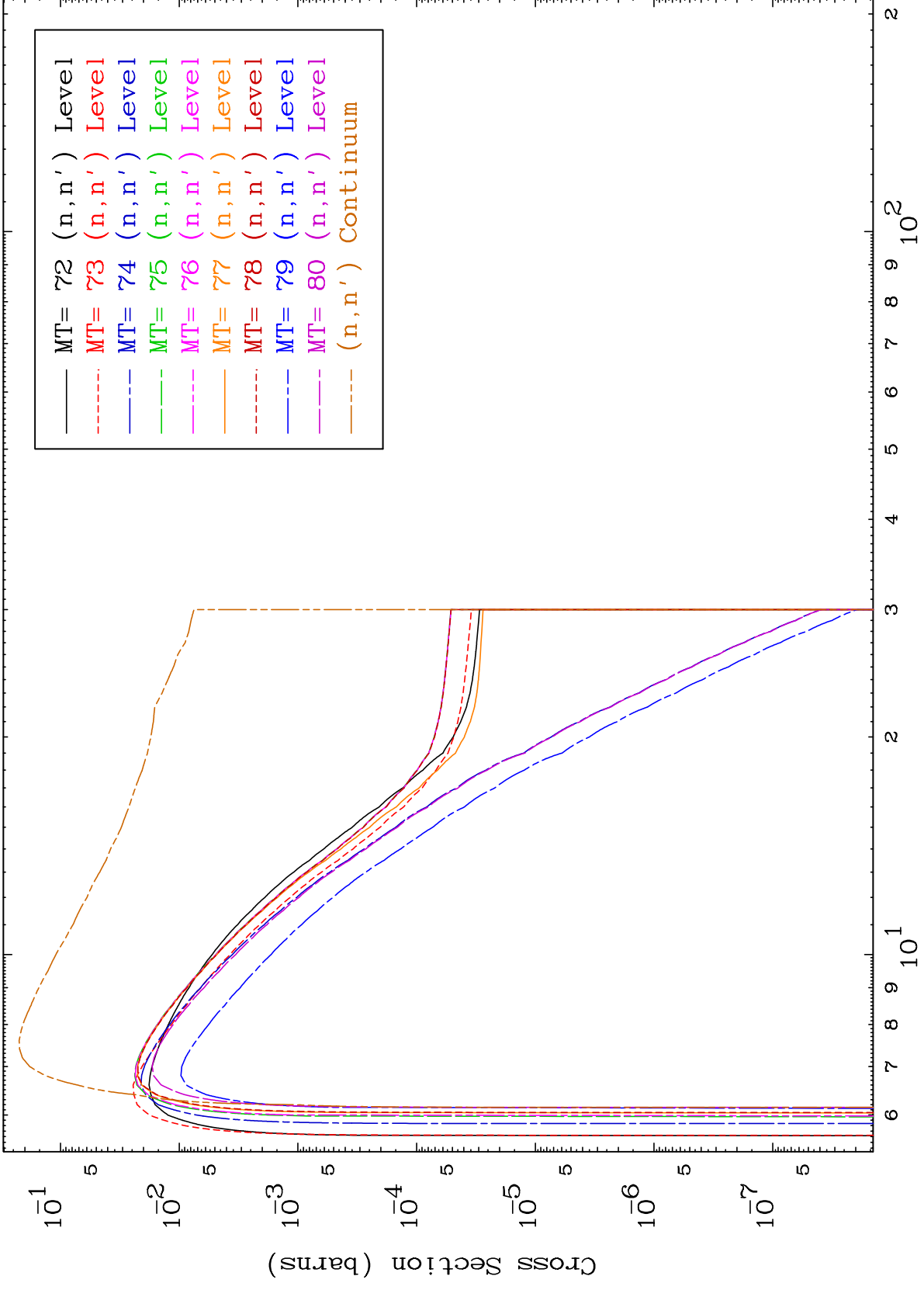
7

MAT 1234

(n,n') Level

12-Mg-27

293 Kelvin Cross Sections



8

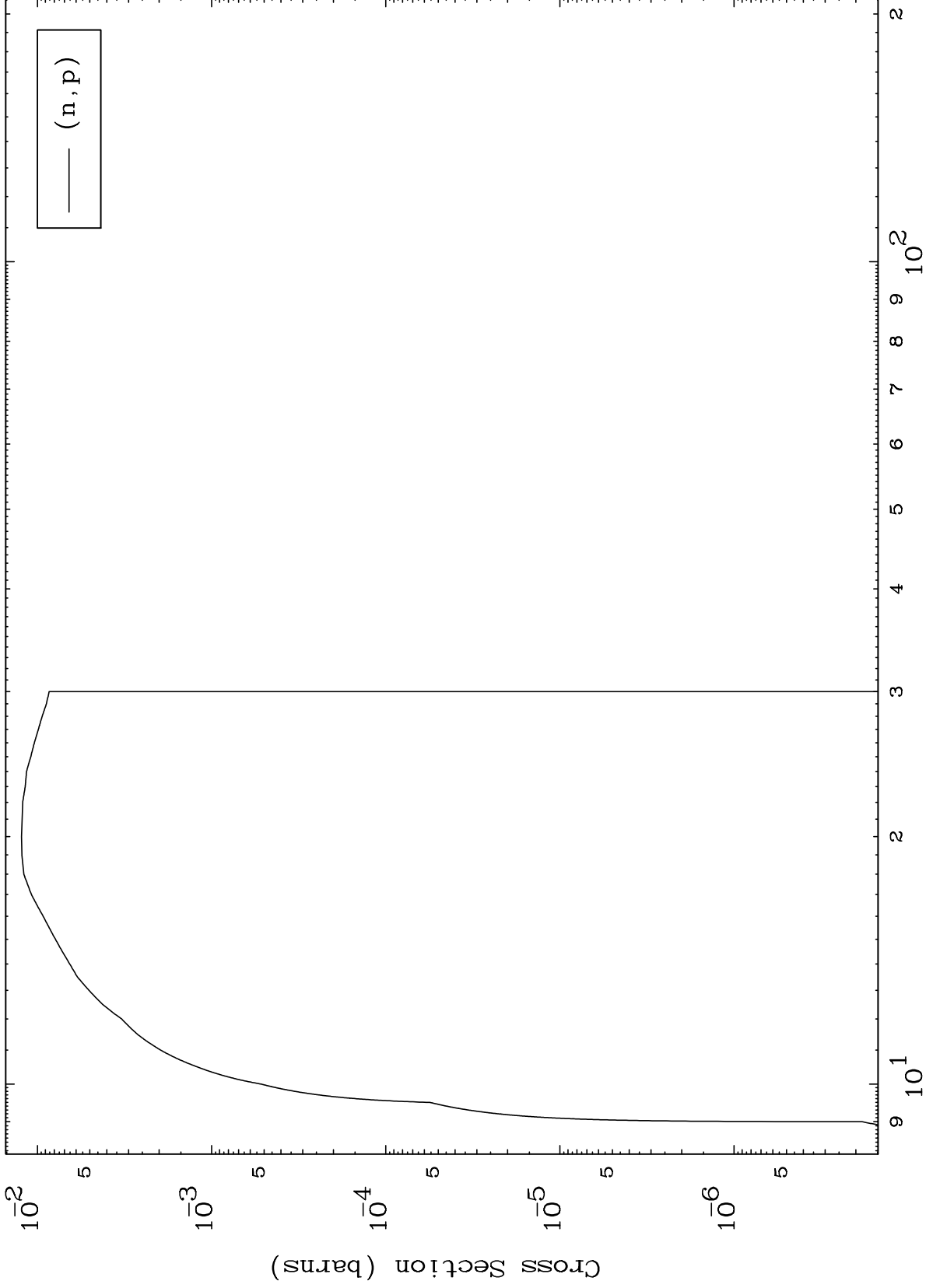
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n,p) Levels
293 Kelvin Cross Sections

12-Mg-27



9

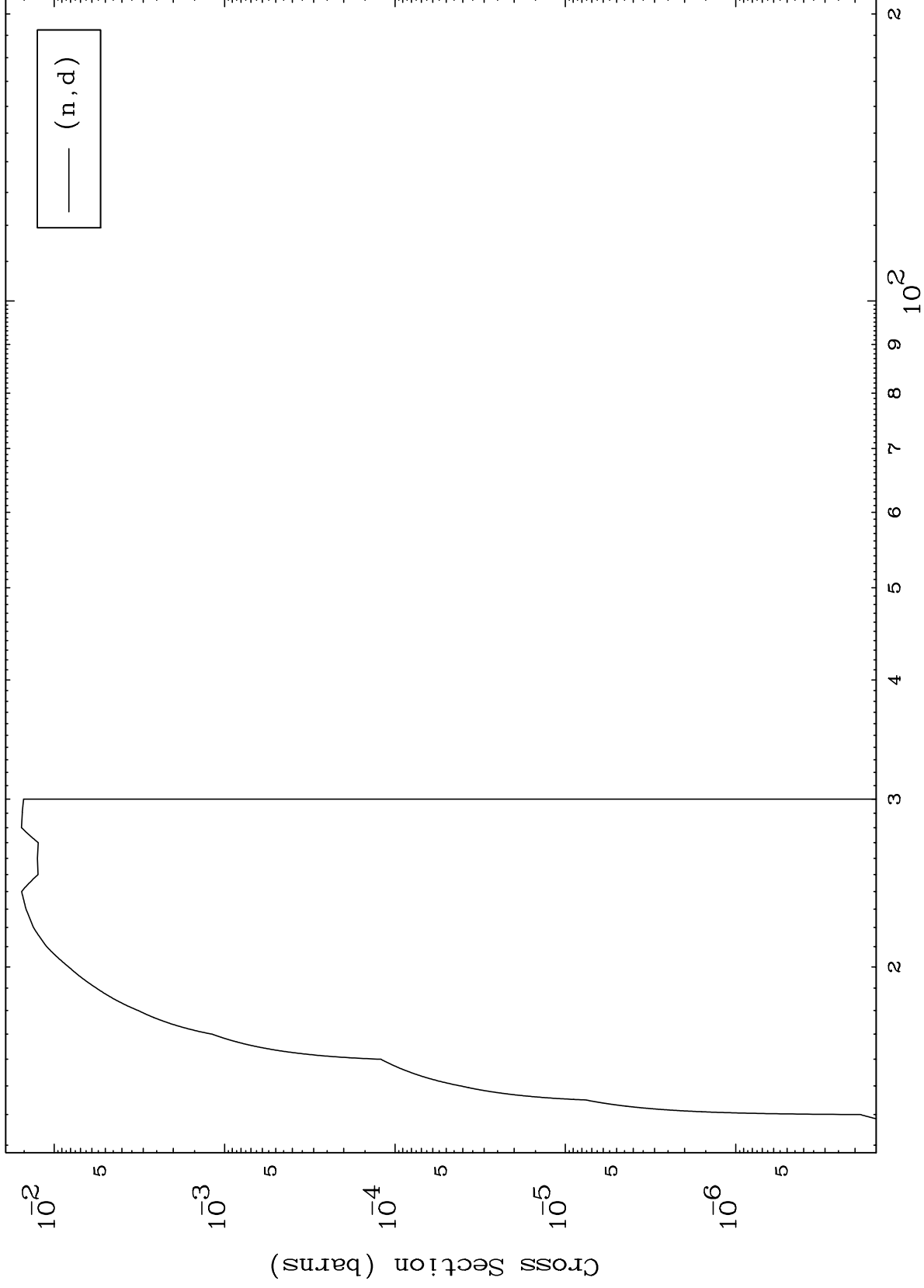
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n,d) Levels
293 Kelvin Cross Sections

$^{12}\text{Mg-27}$



10

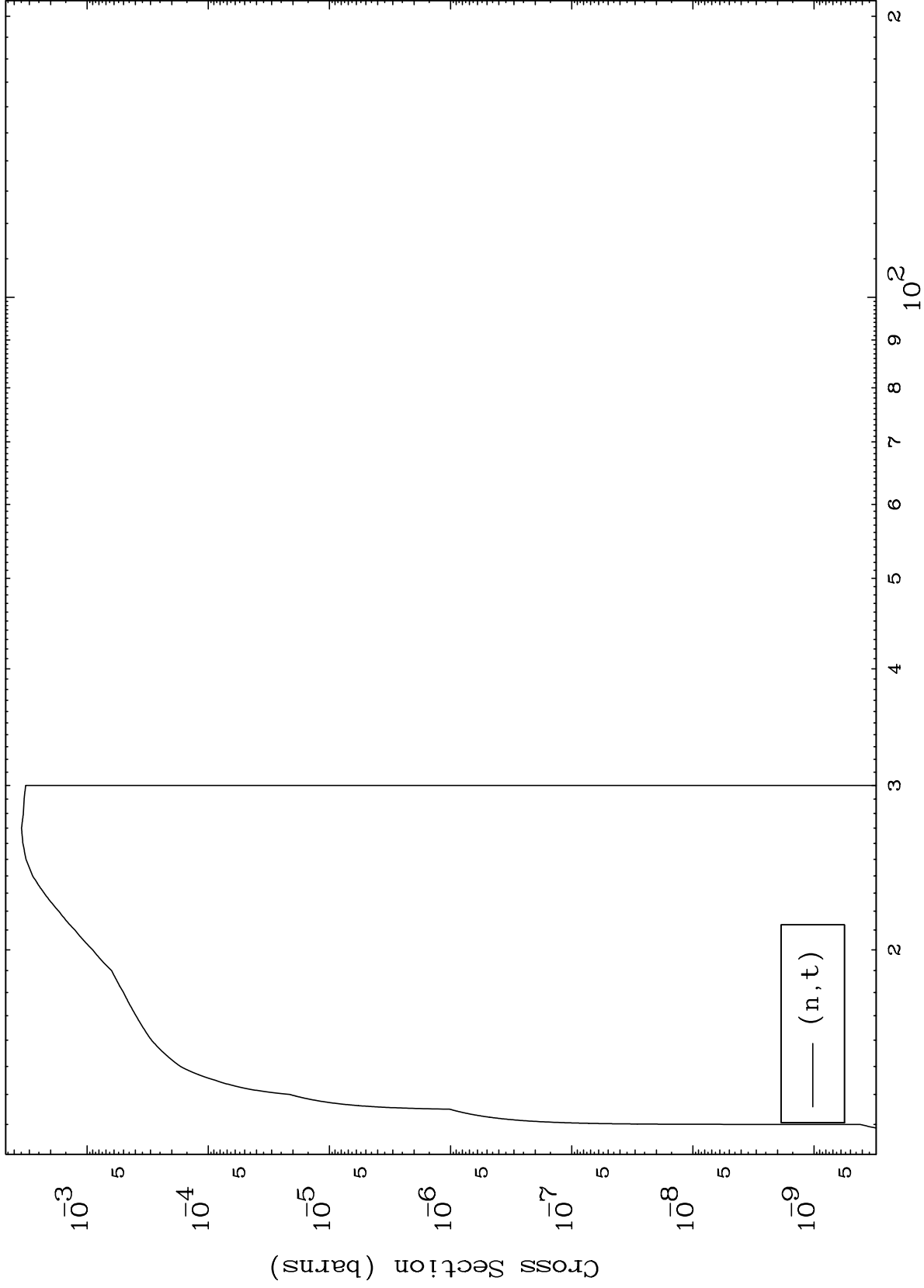
Incident Energy (MeV)

$^{12}\text{Mg-27}$

MAT 1234

(n,t) Levels
293 Kelvin Cross Sections

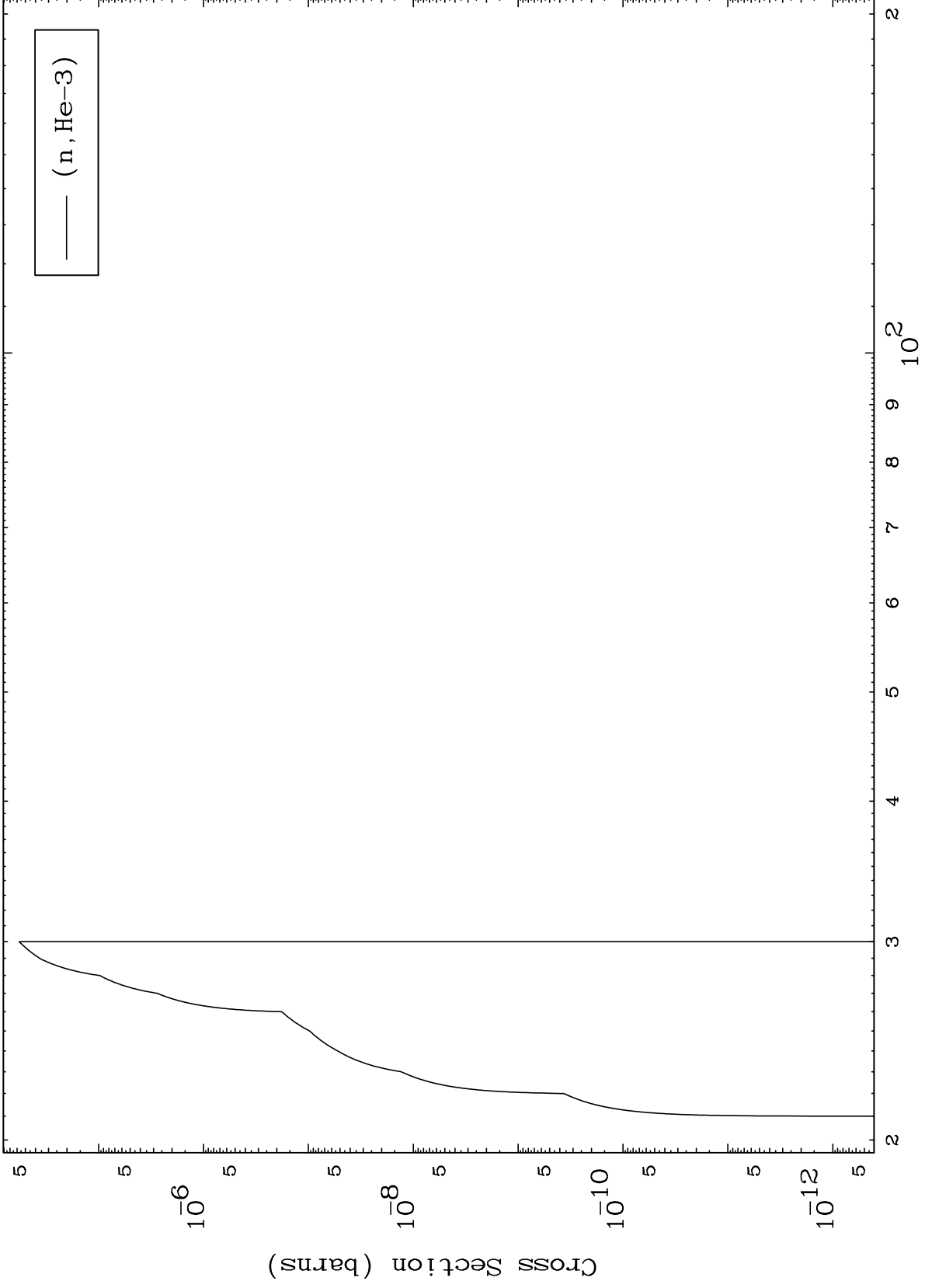
12-Mg-27



MAT 1234

(n,He3) Levels
293 Kelvin Cross Sections

12-Mg-27



12

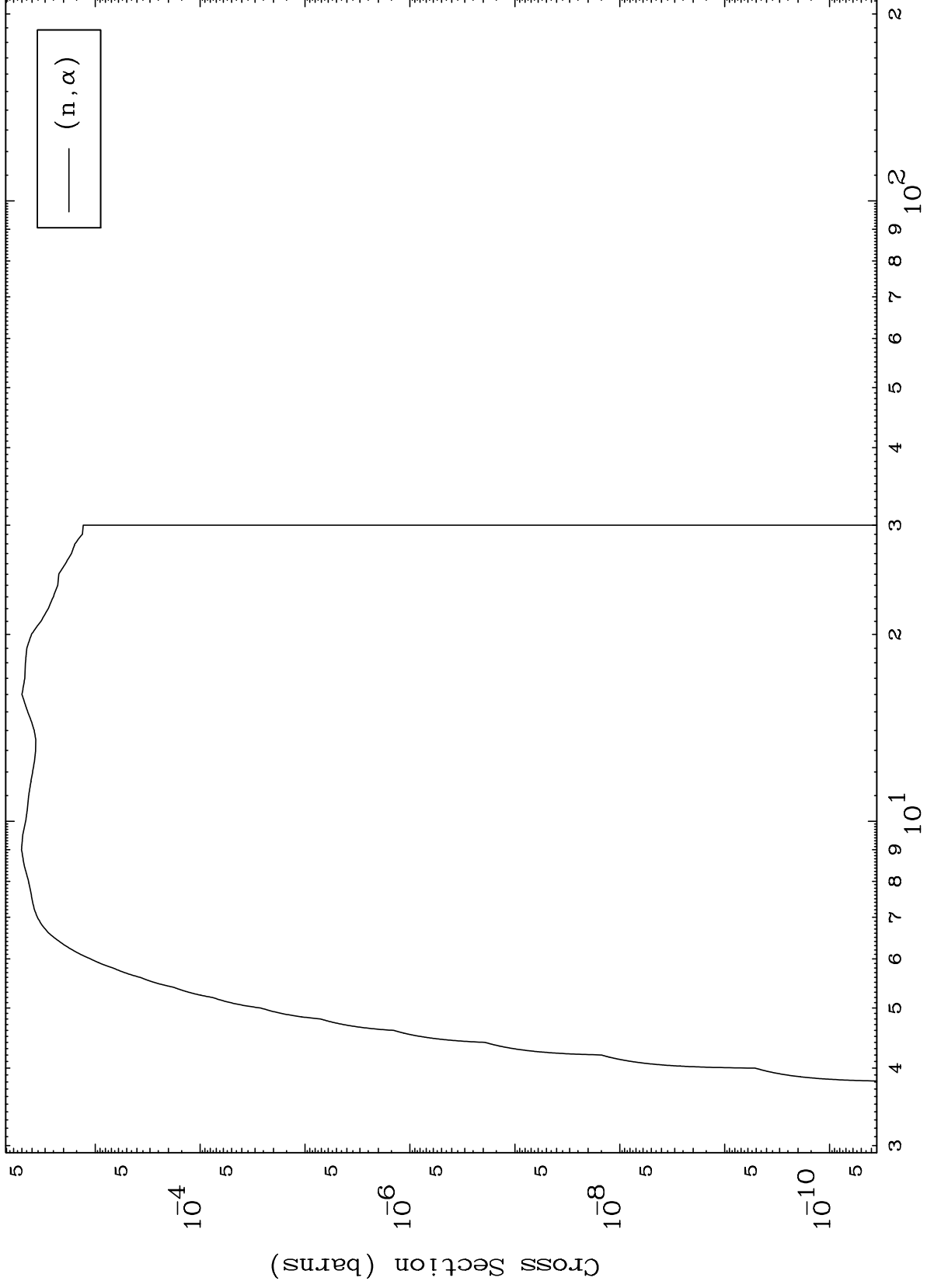
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n, α) Levels
293 Kelvin Cross Sections

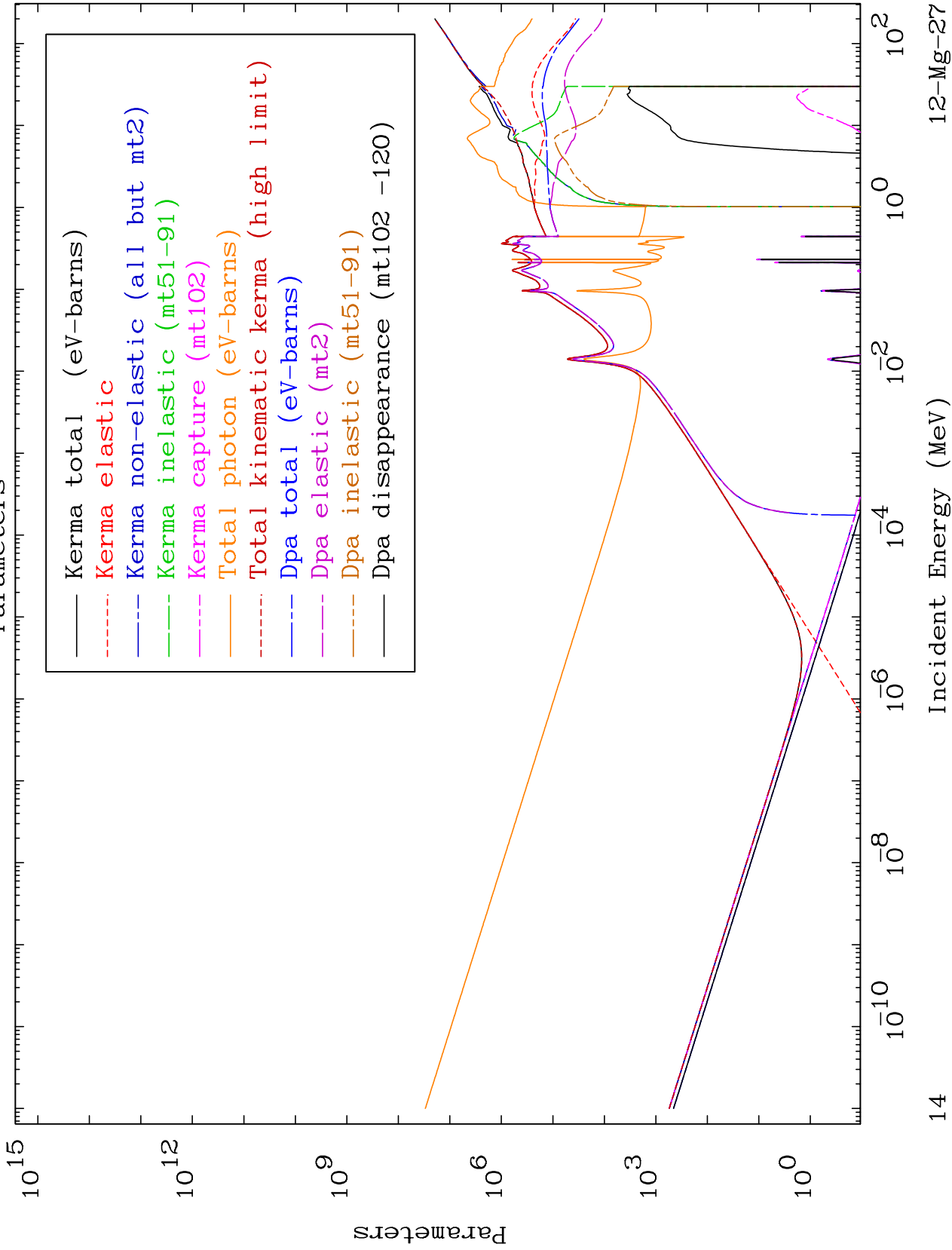
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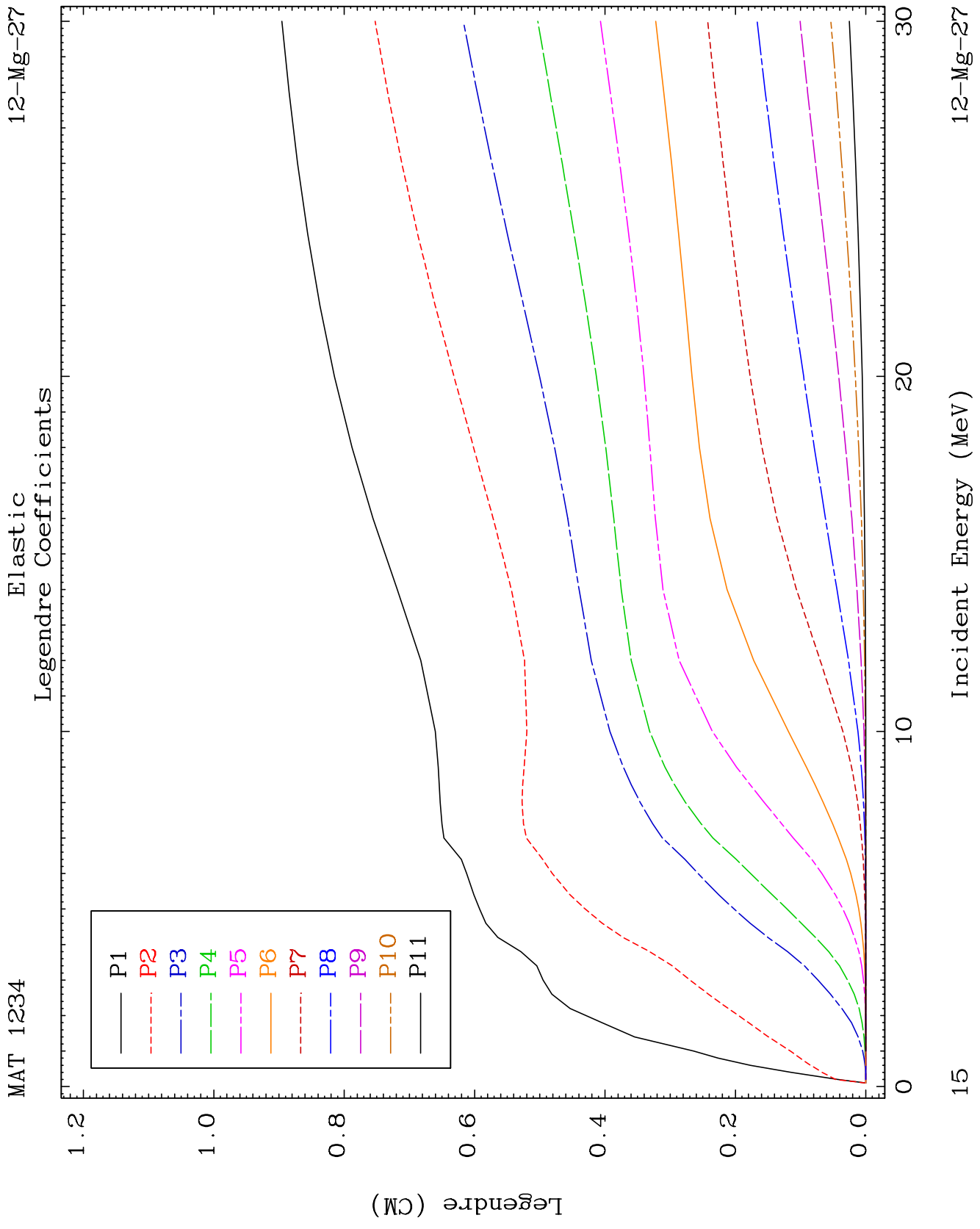


13

Incident Energy (MeV)

12-Mg-27

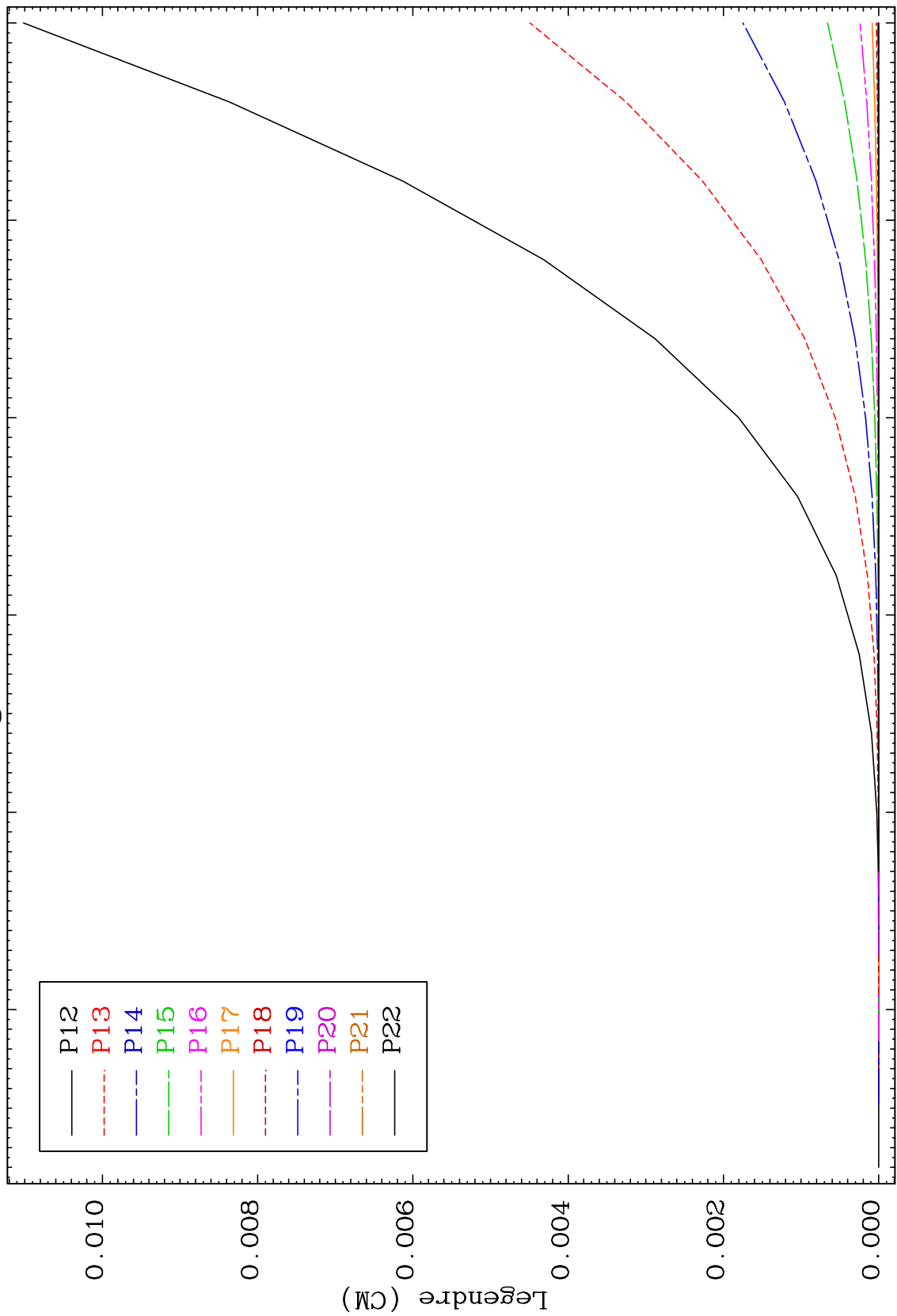




MAT 1234

Elastic Legendre Coefficients

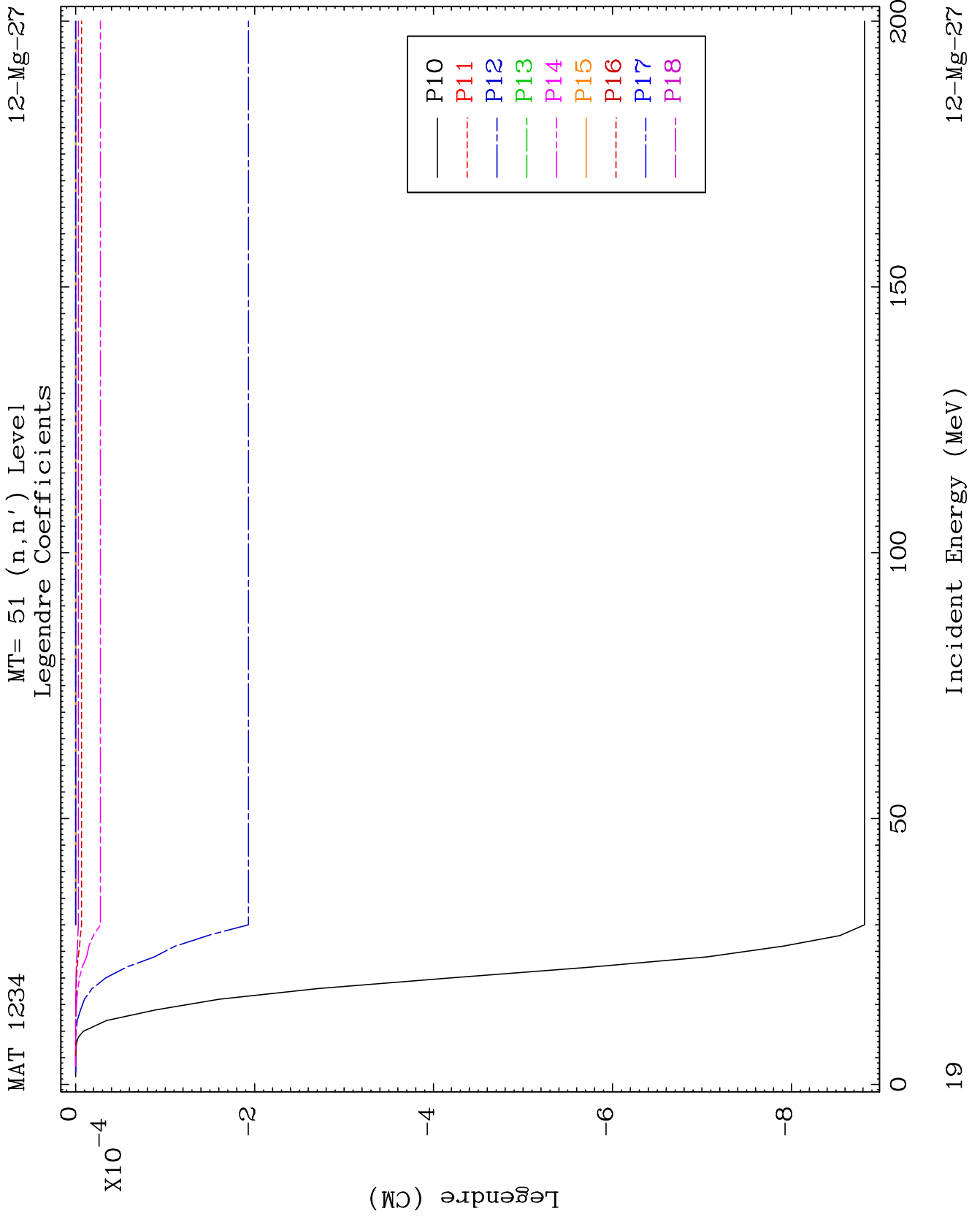
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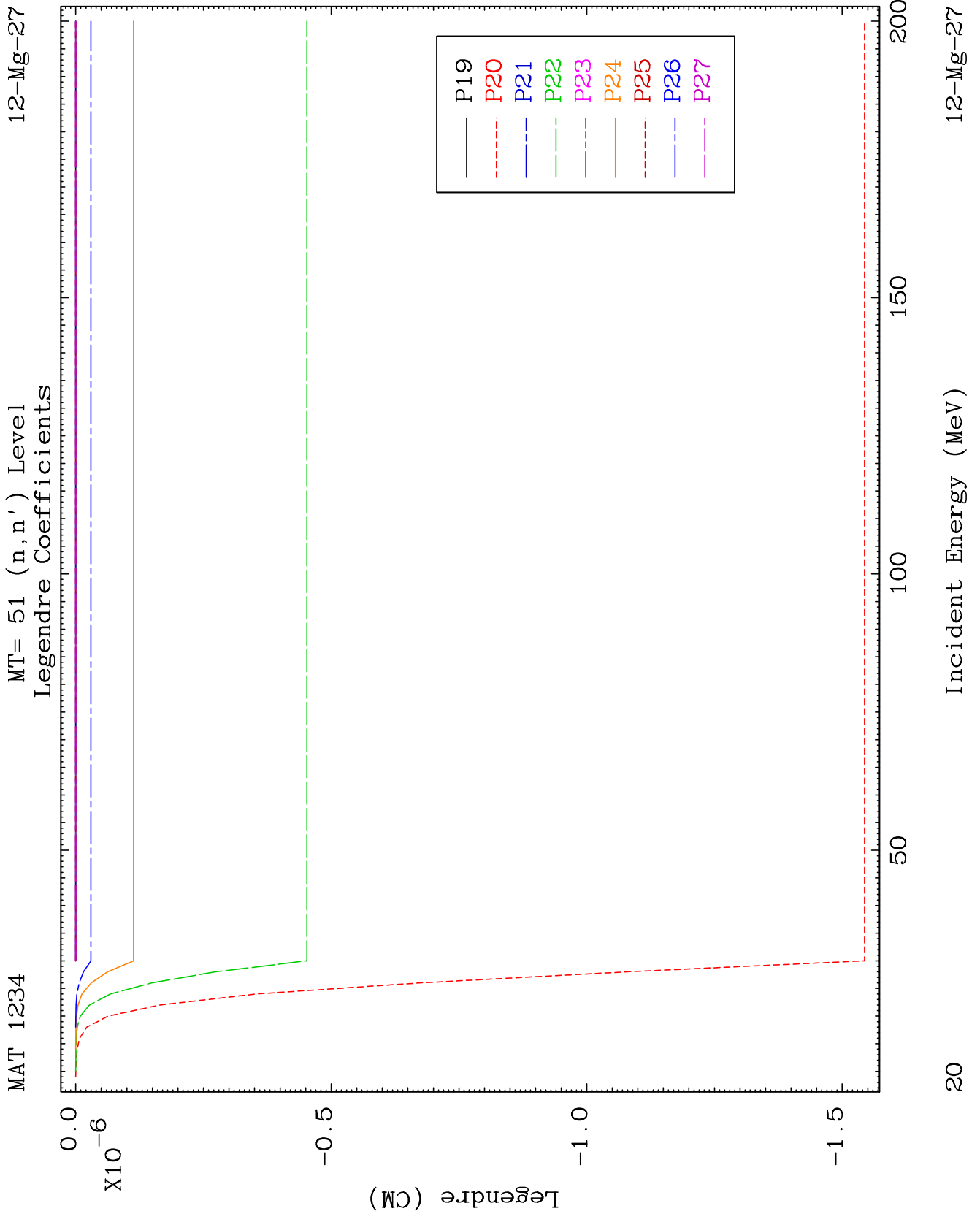


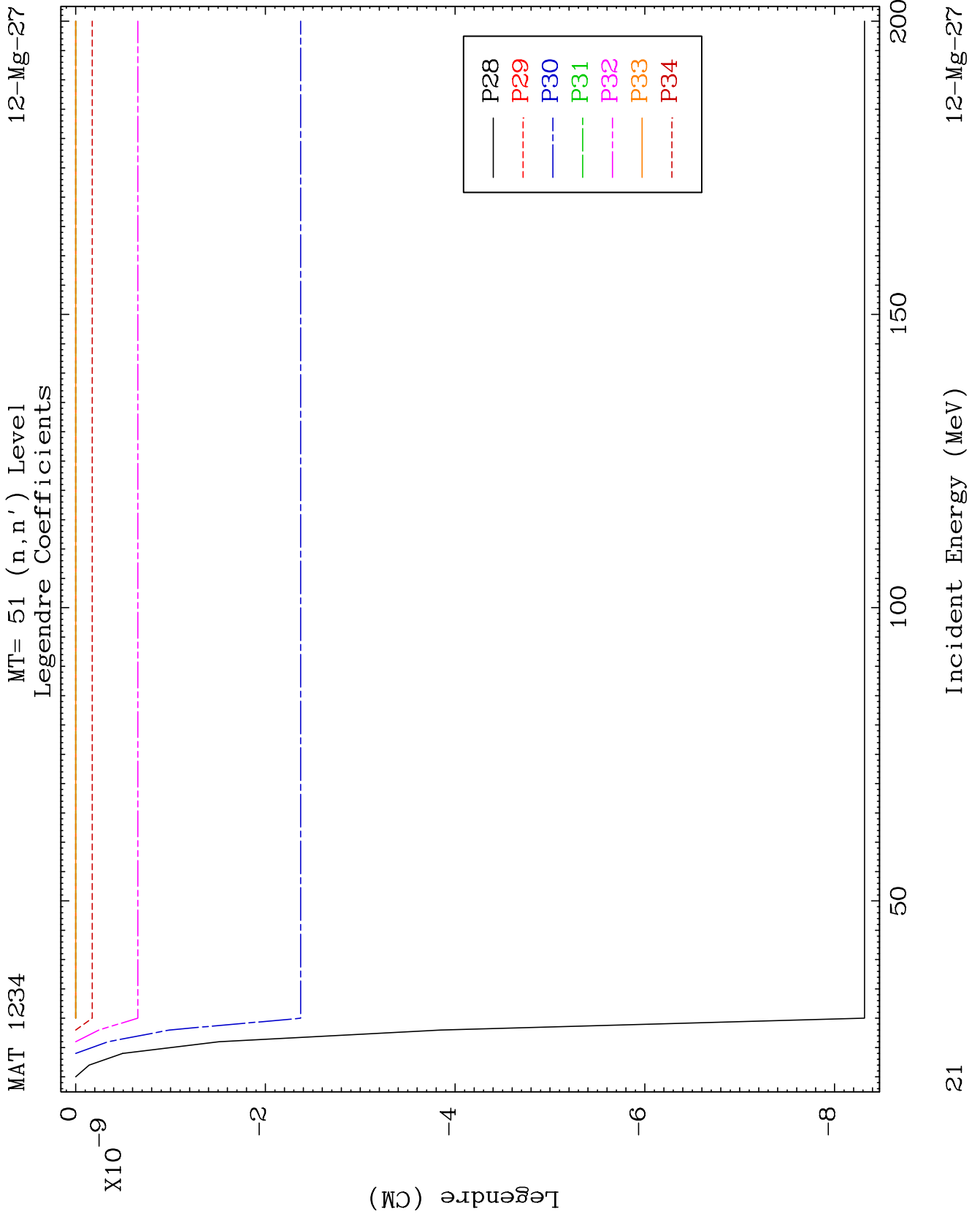
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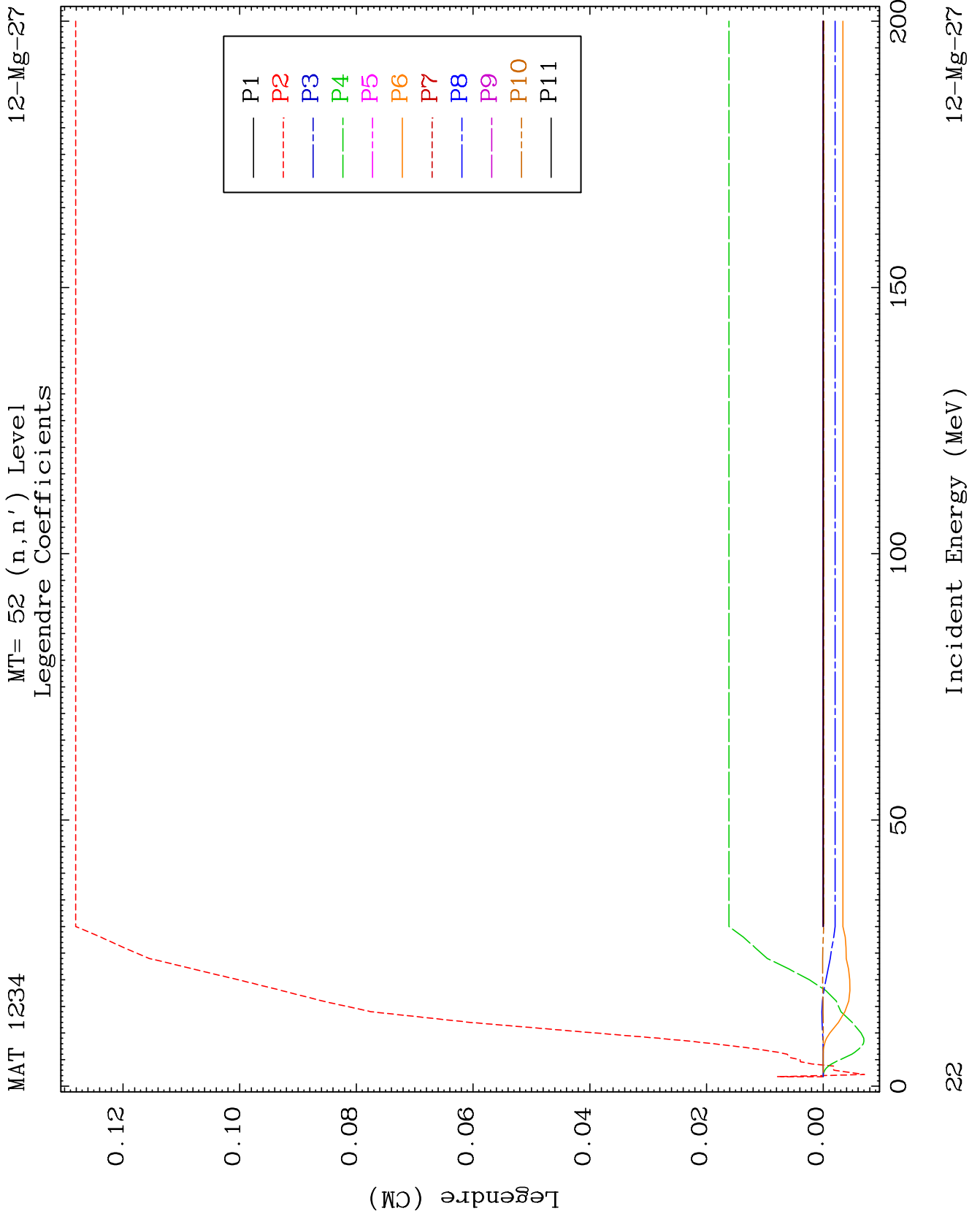
12-Mg-27

Incident Energy (MeV)





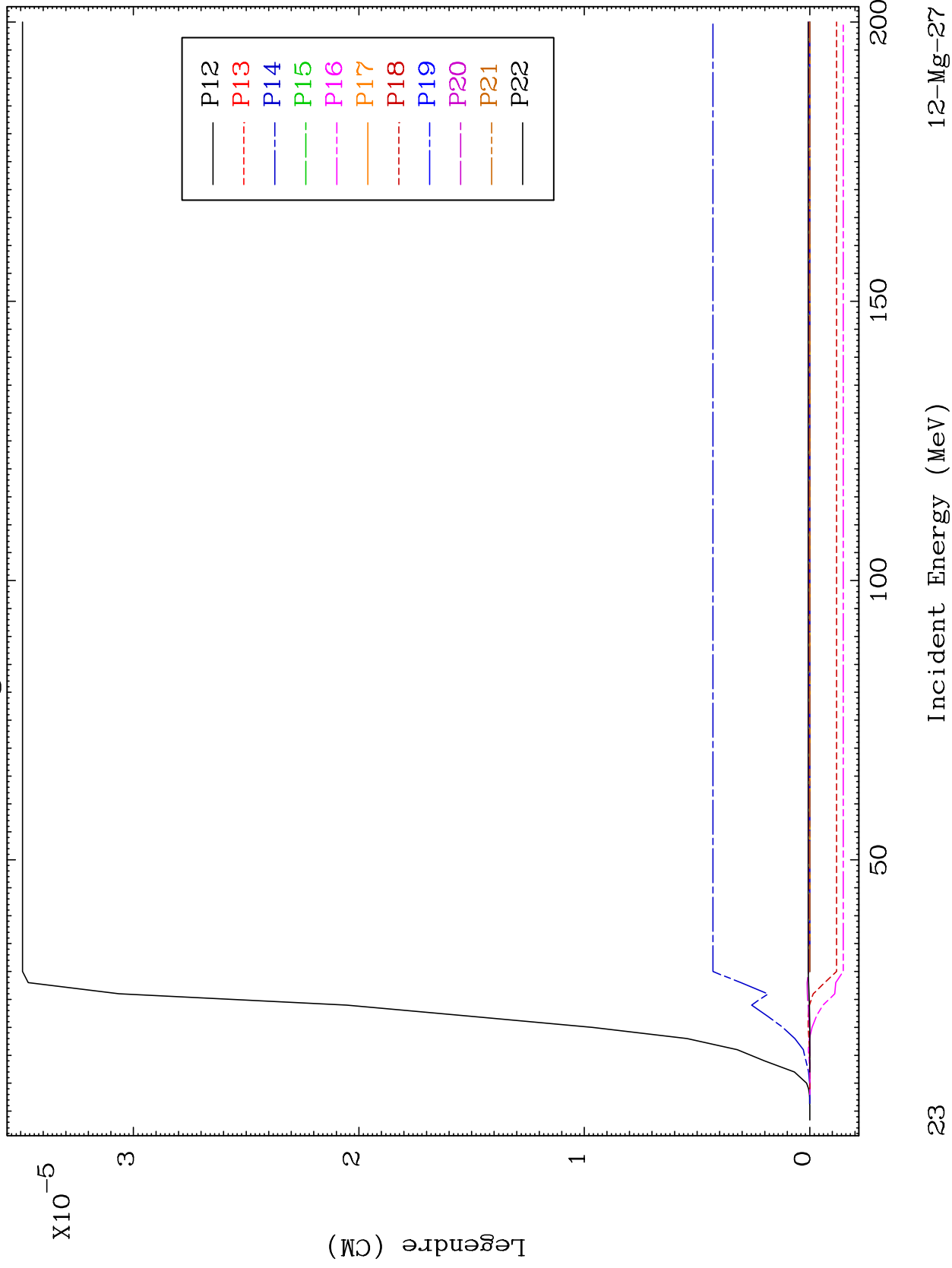


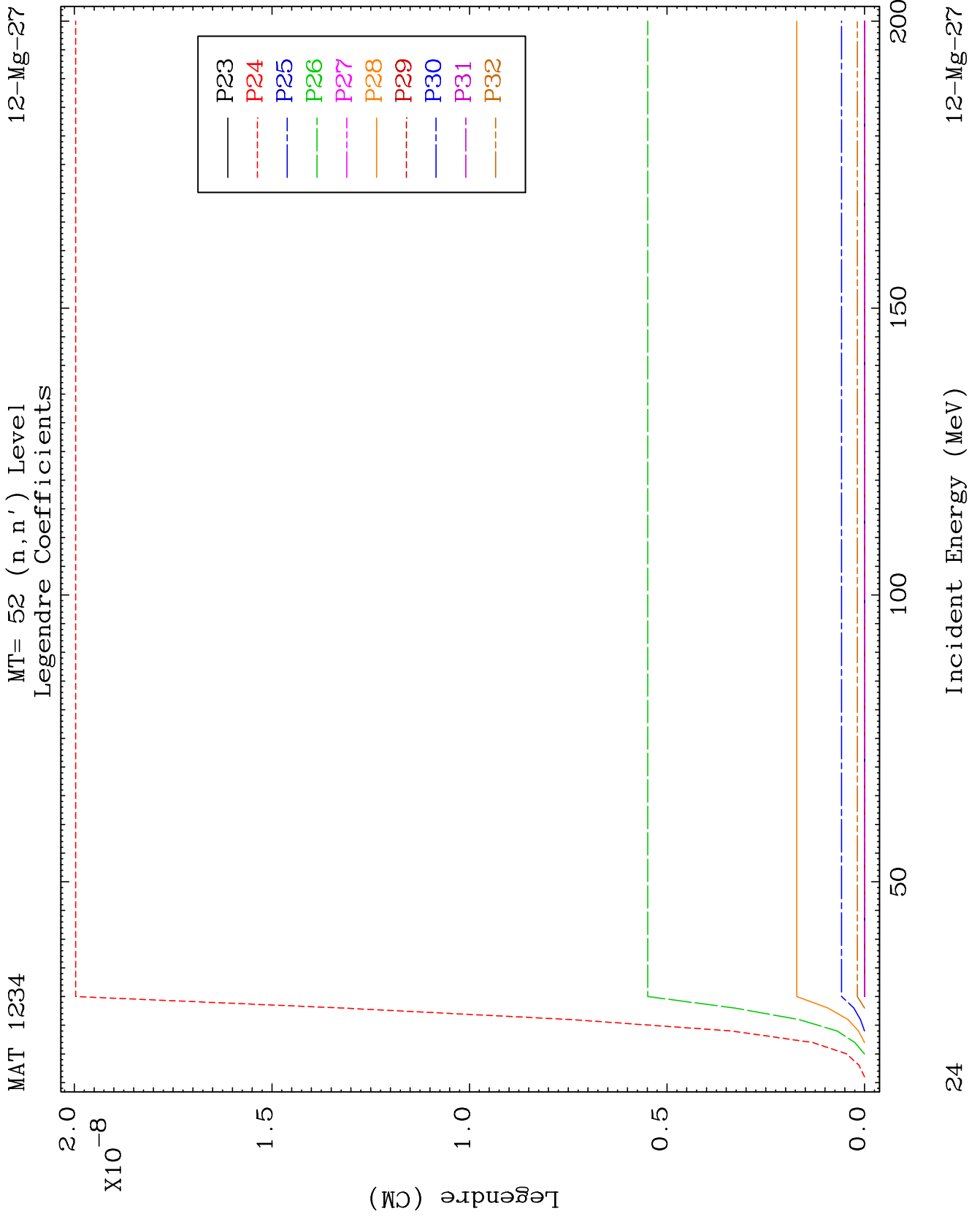


MAT 1234

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

12-Mg-27

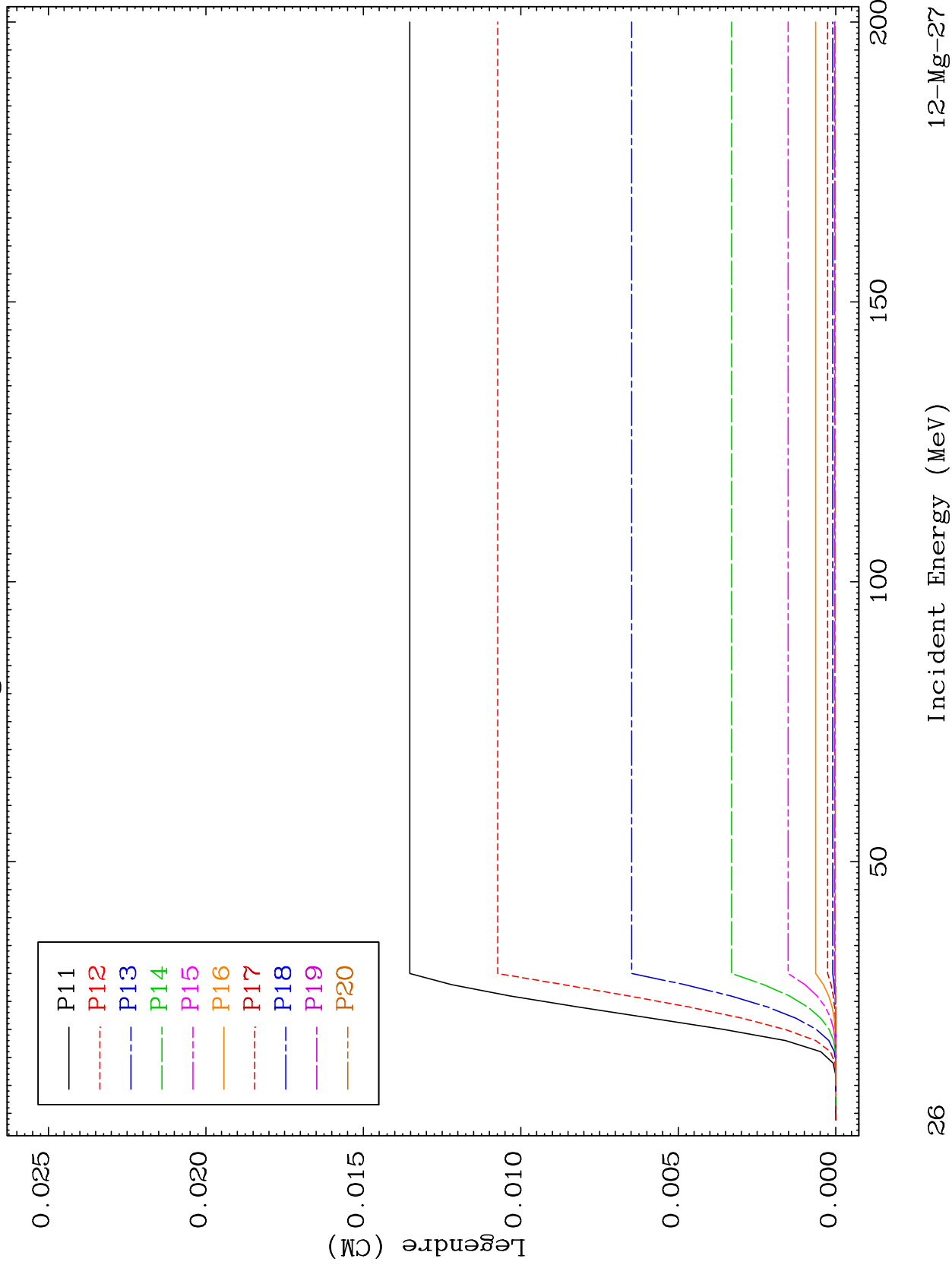




MAT 1234

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

12-Mg-27



26

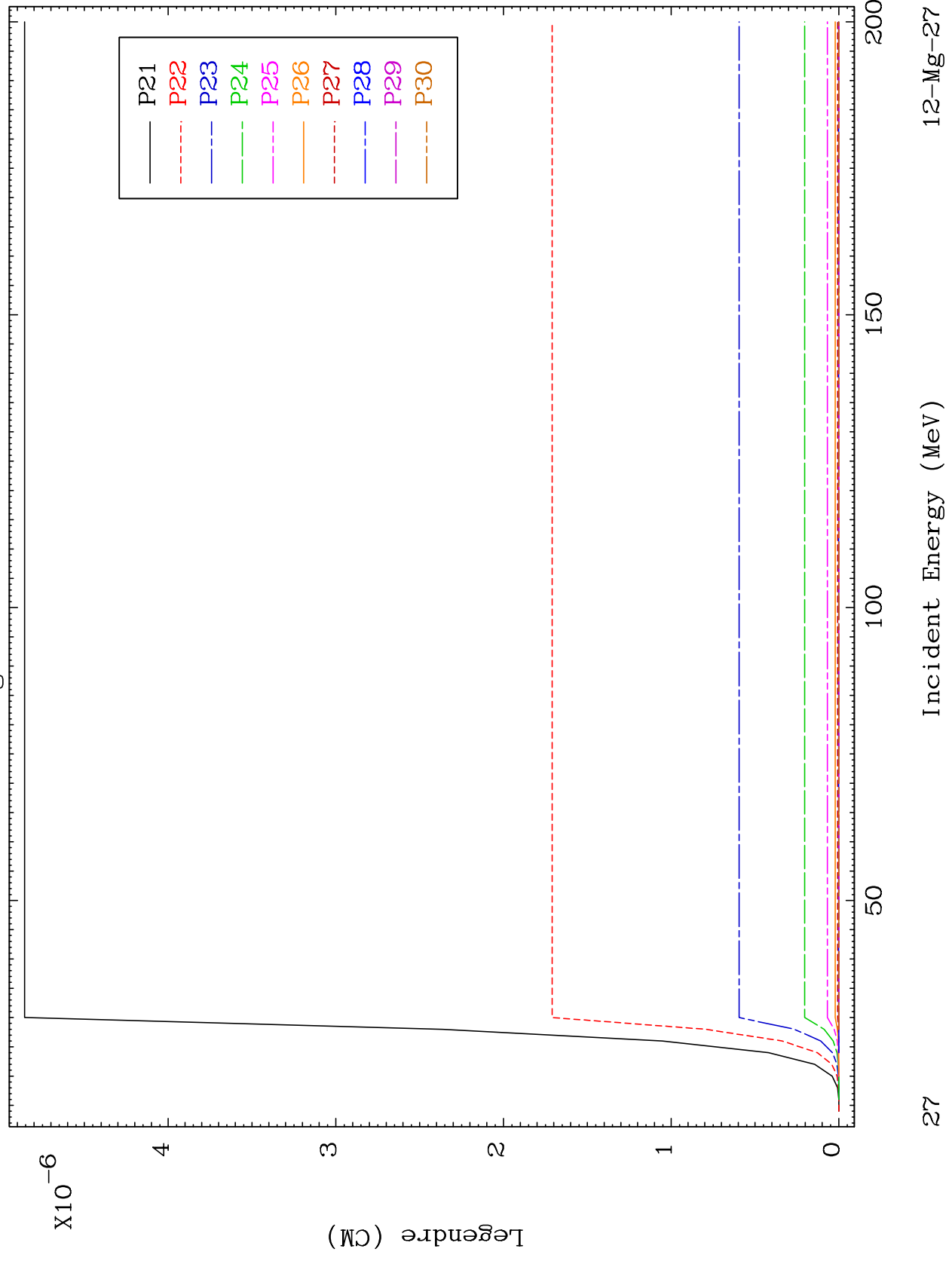
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27



27

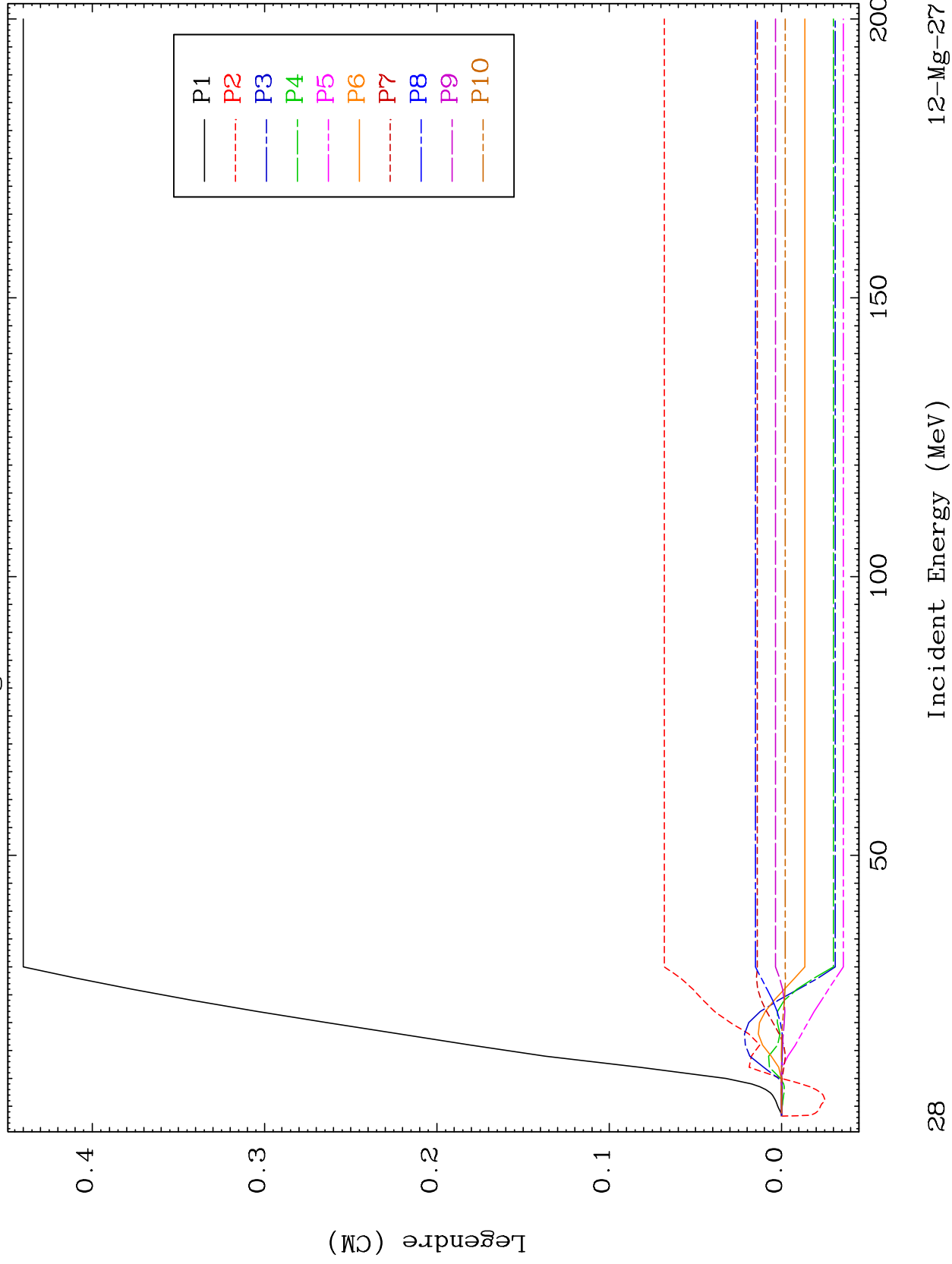
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

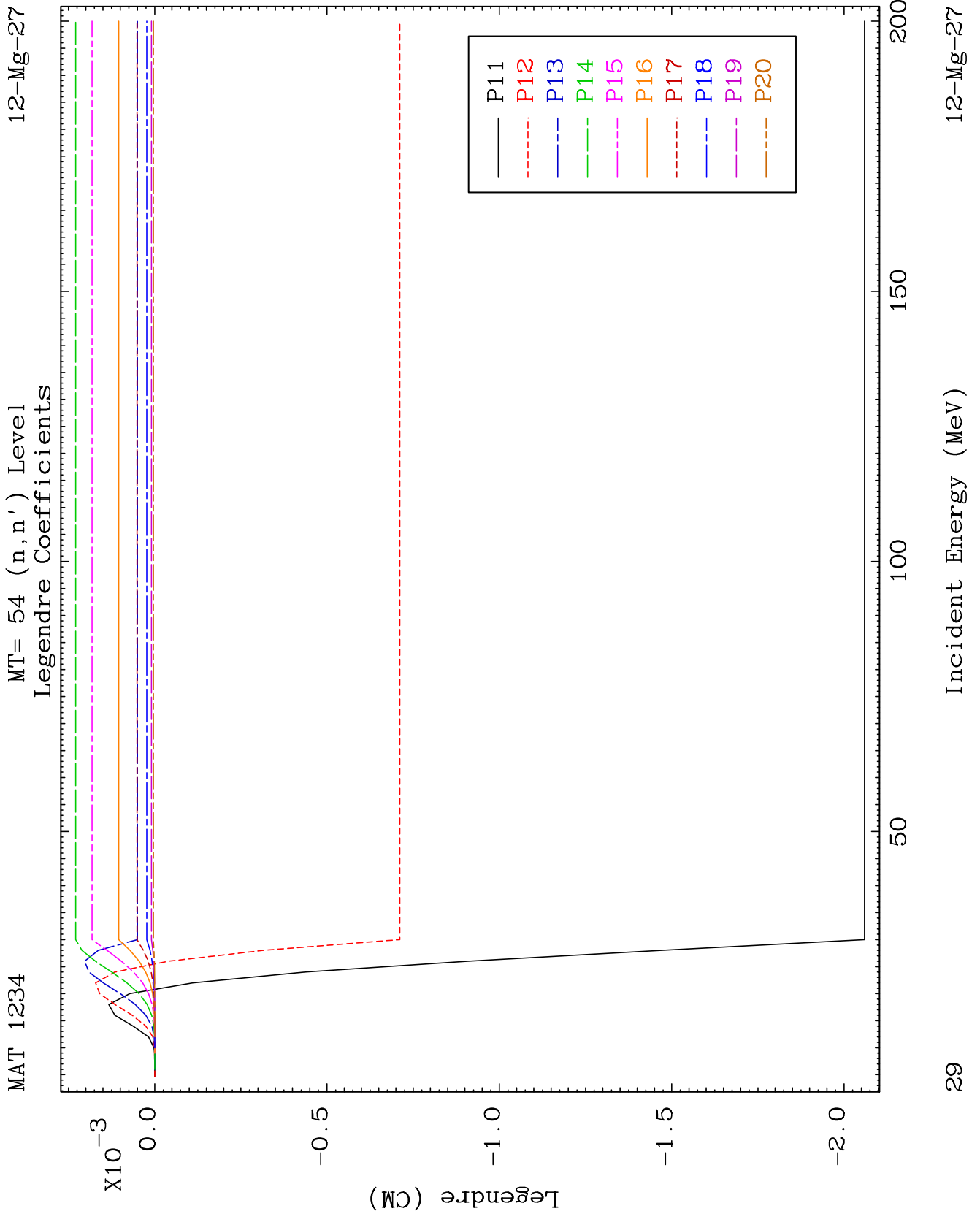
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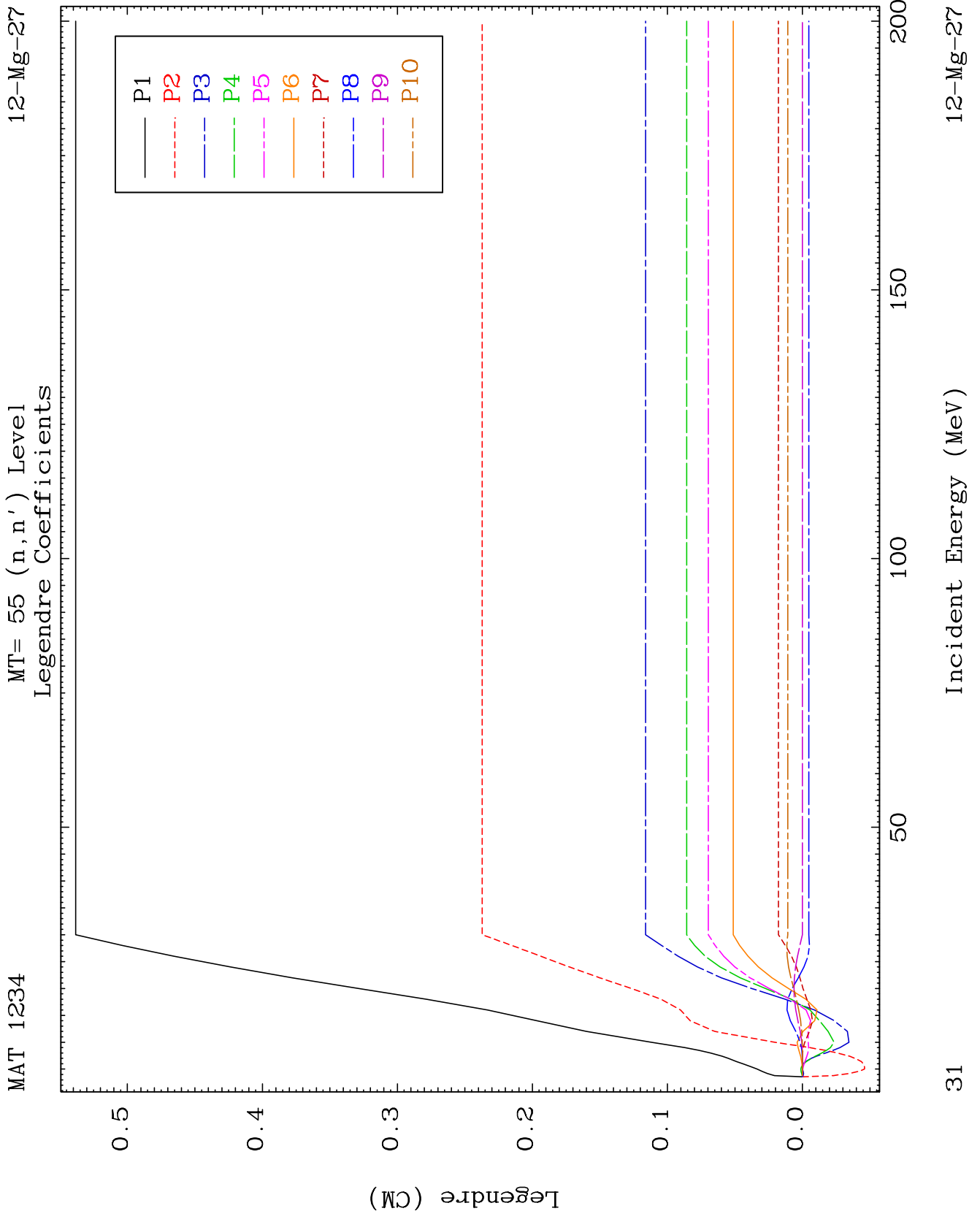


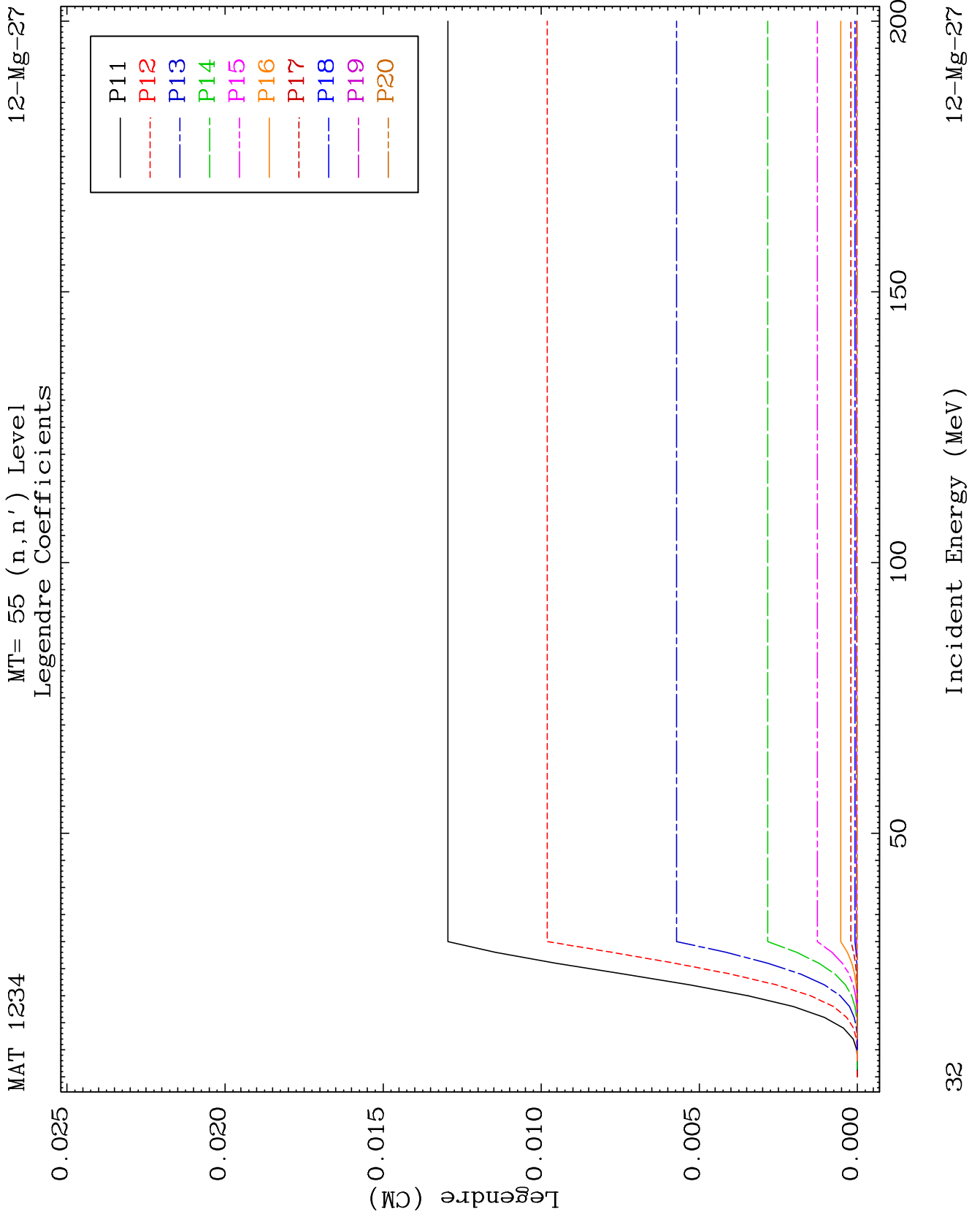
28

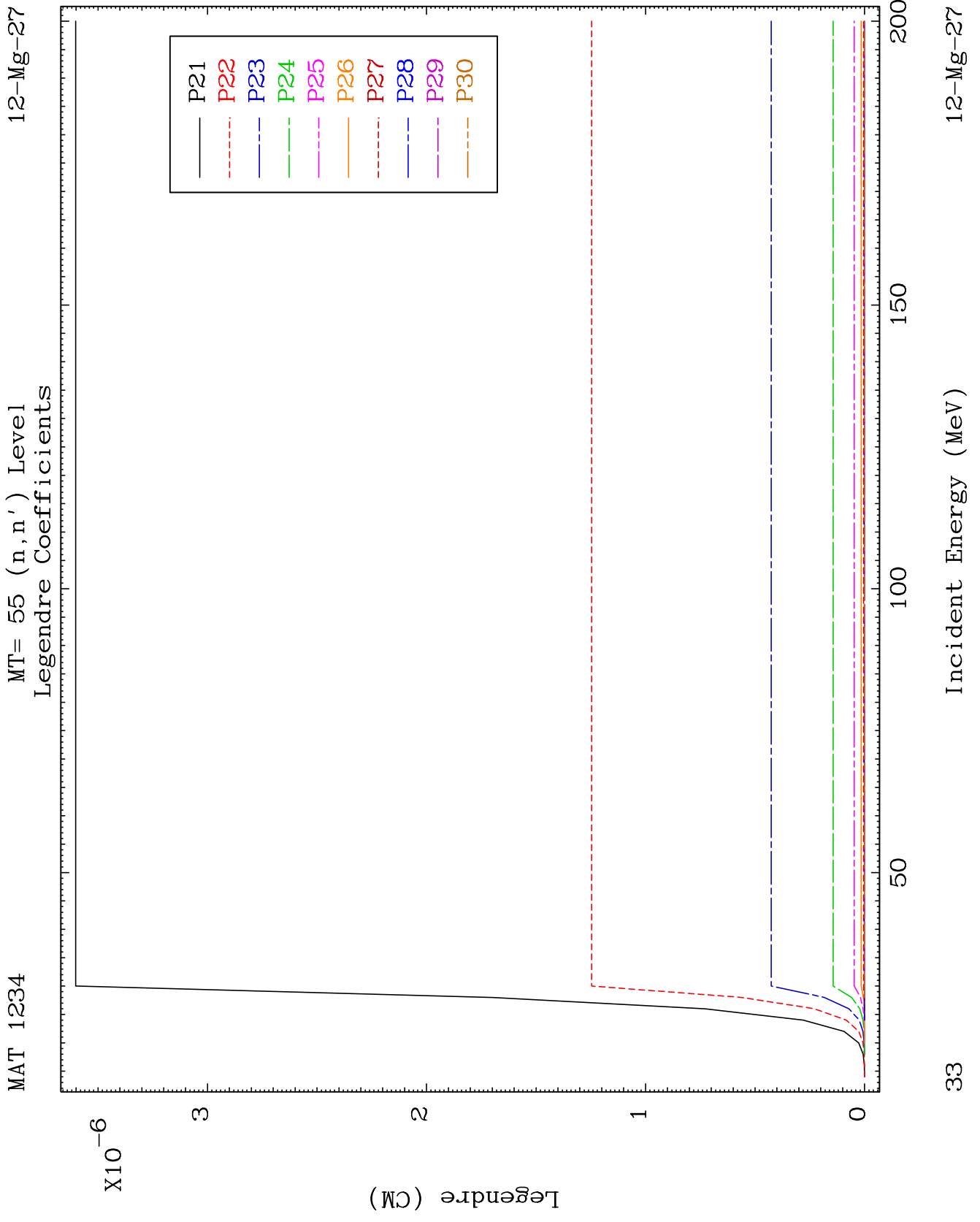
Incident Energy (MeV)

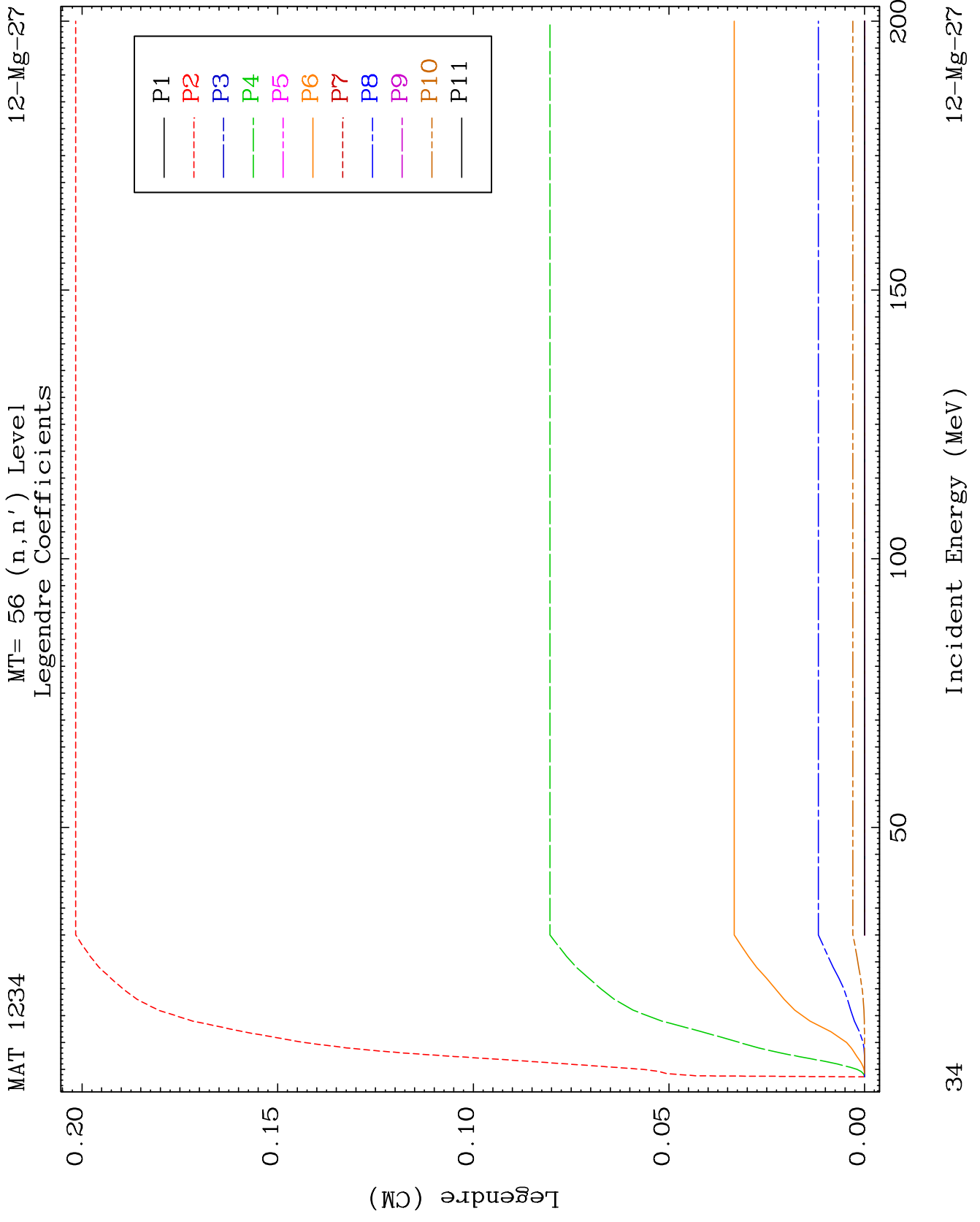
12-Mg-27







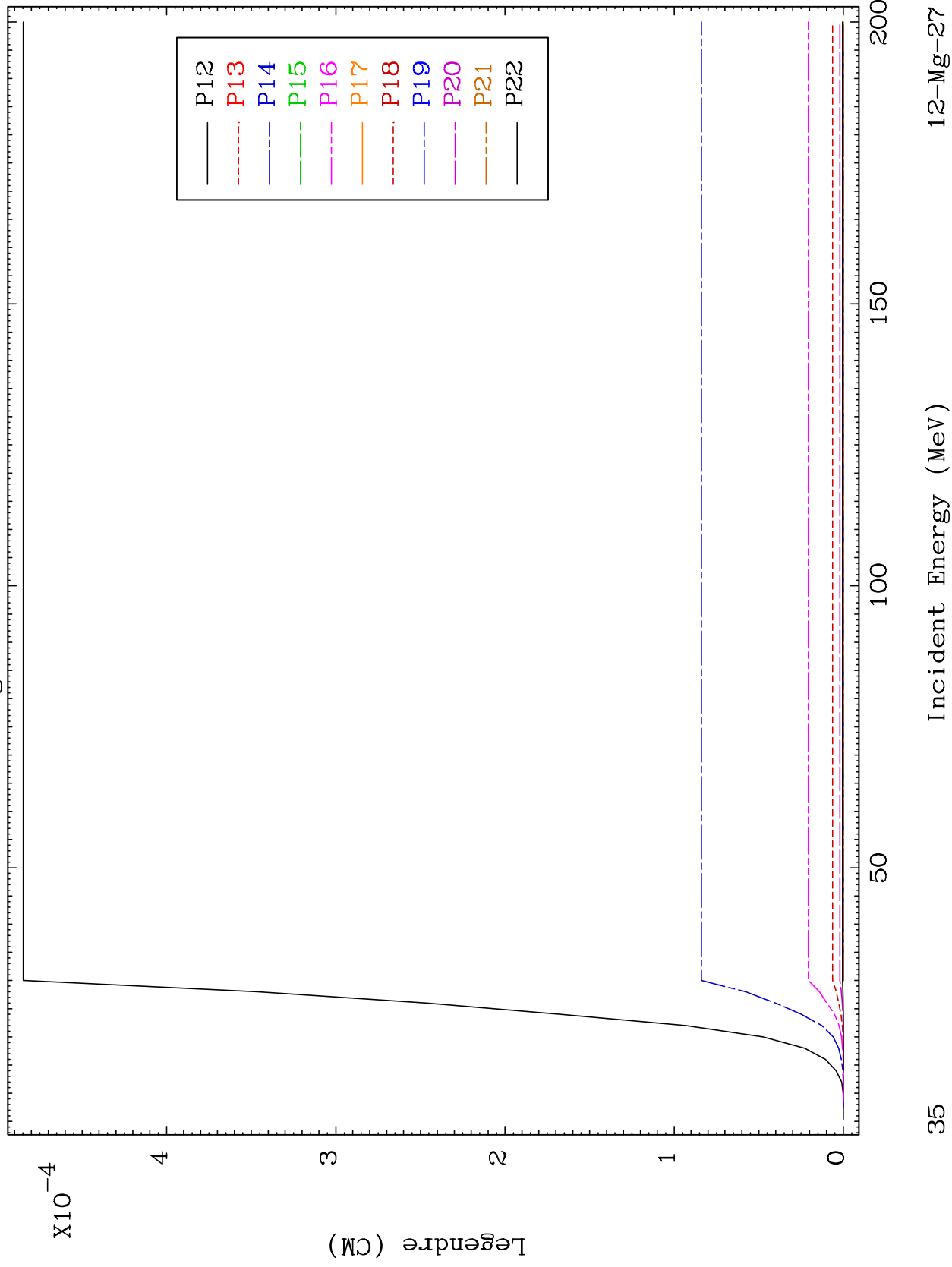


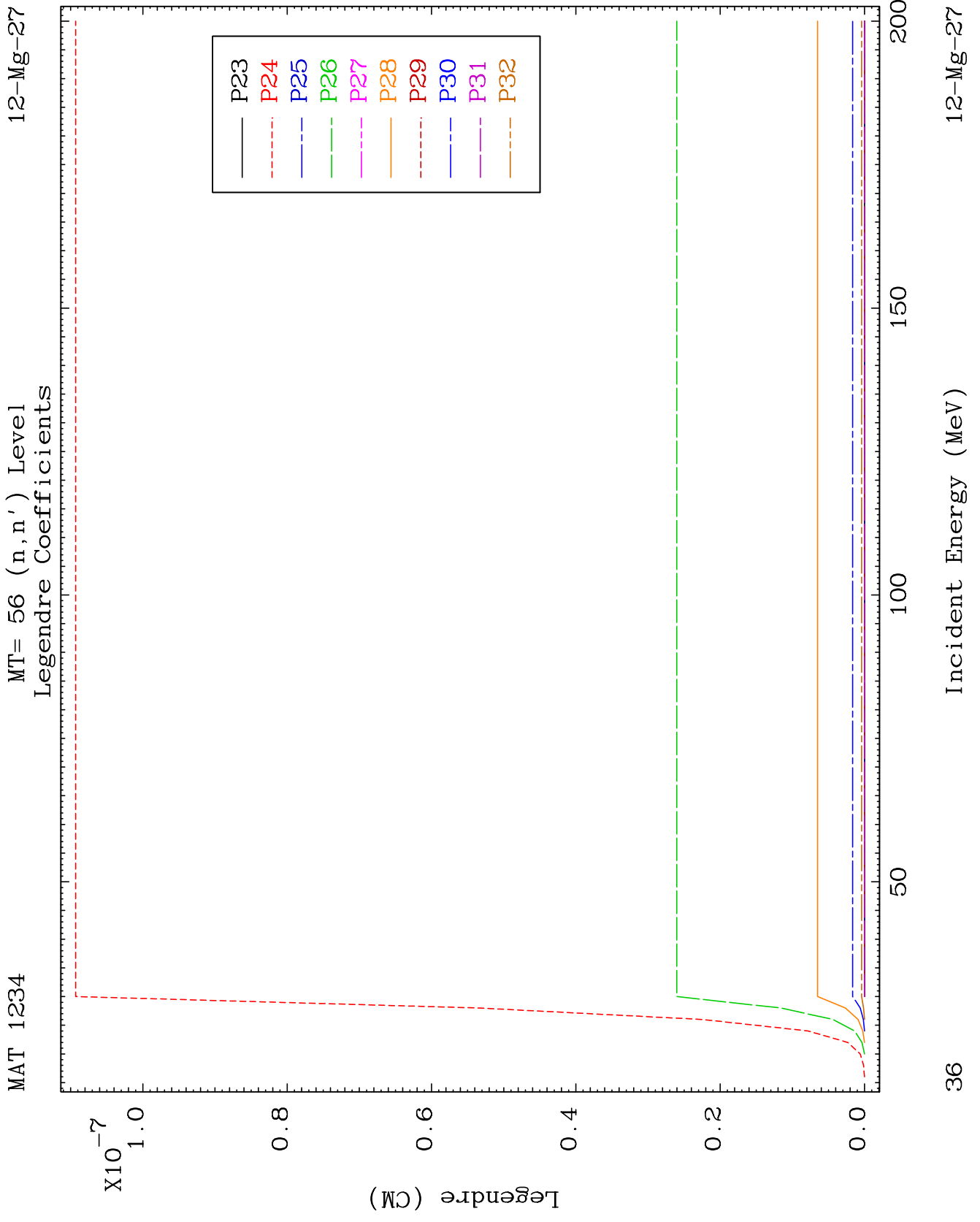


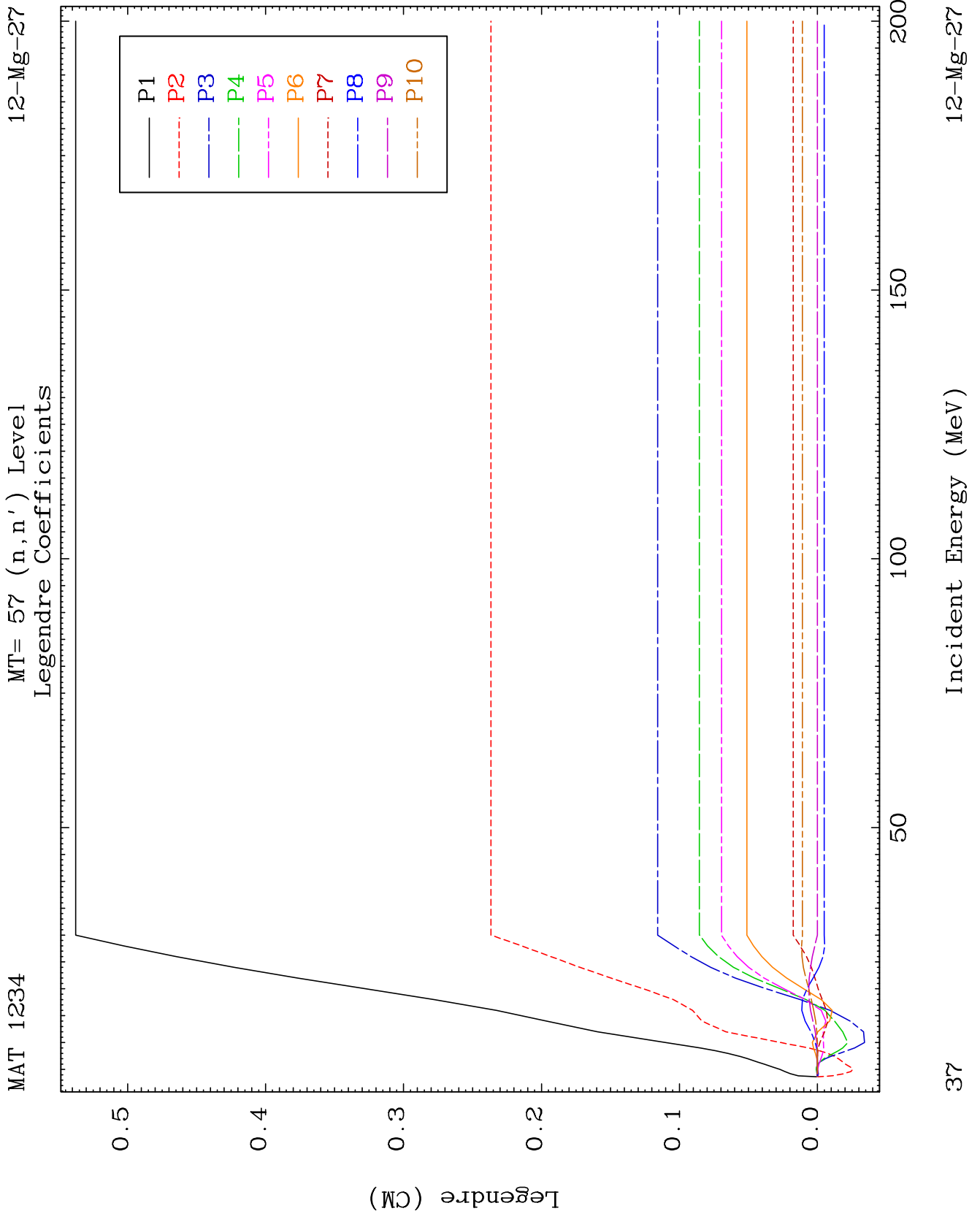
MAT 1234

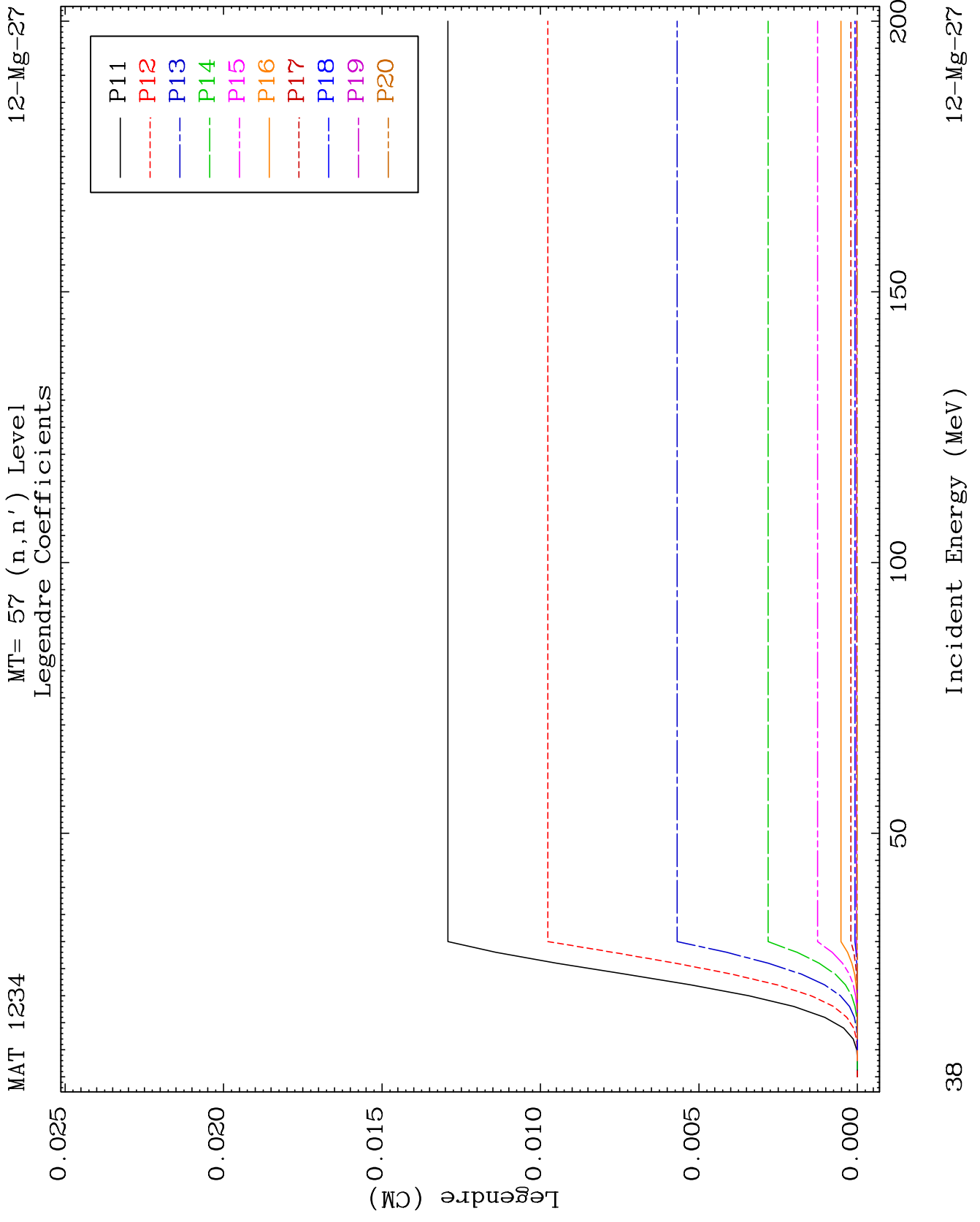
MT= 56 (n,n') Level
Legendre Coefficients

12-Mg-27





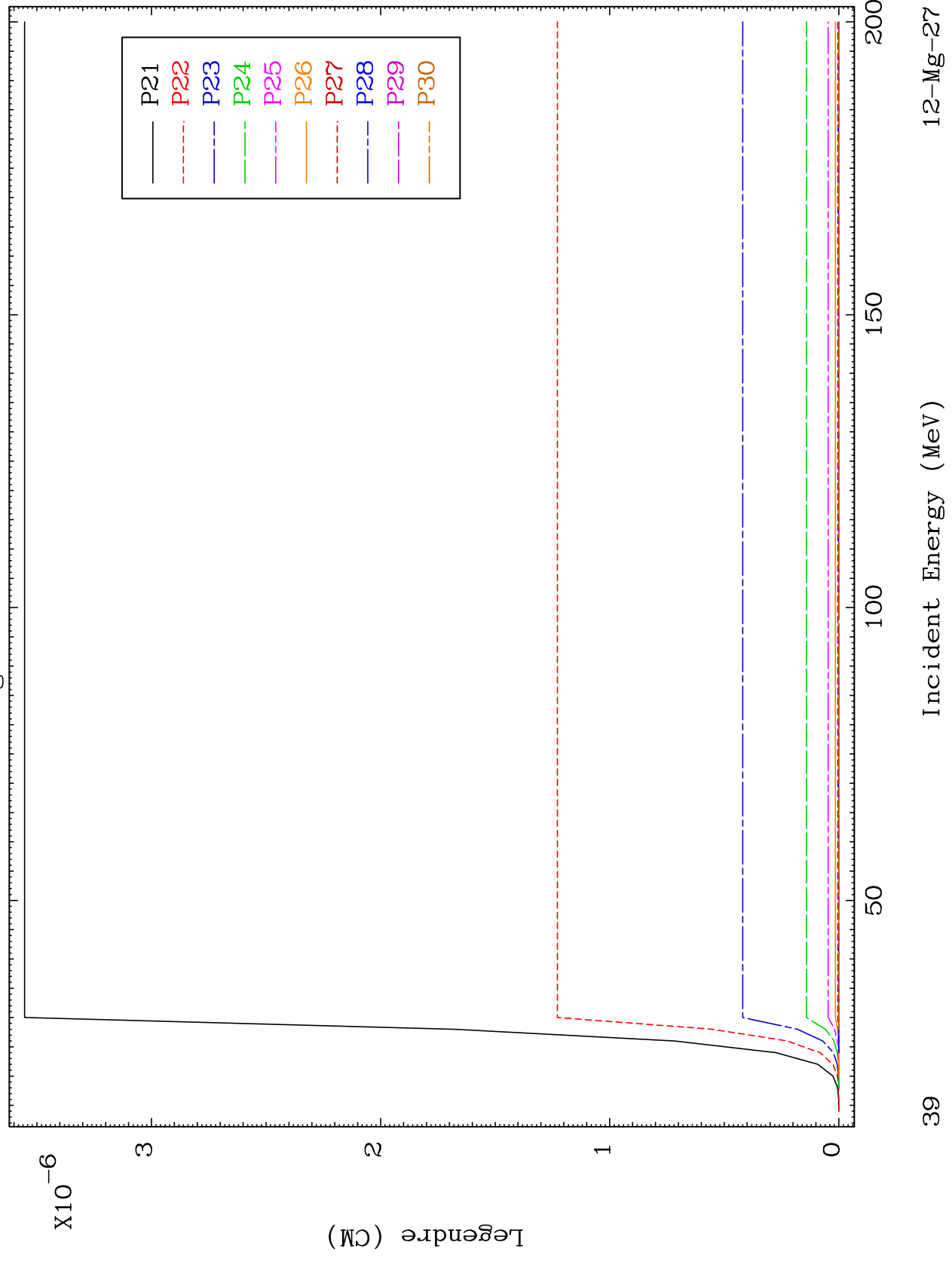




MAT 1234

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

12-Mg-27



39

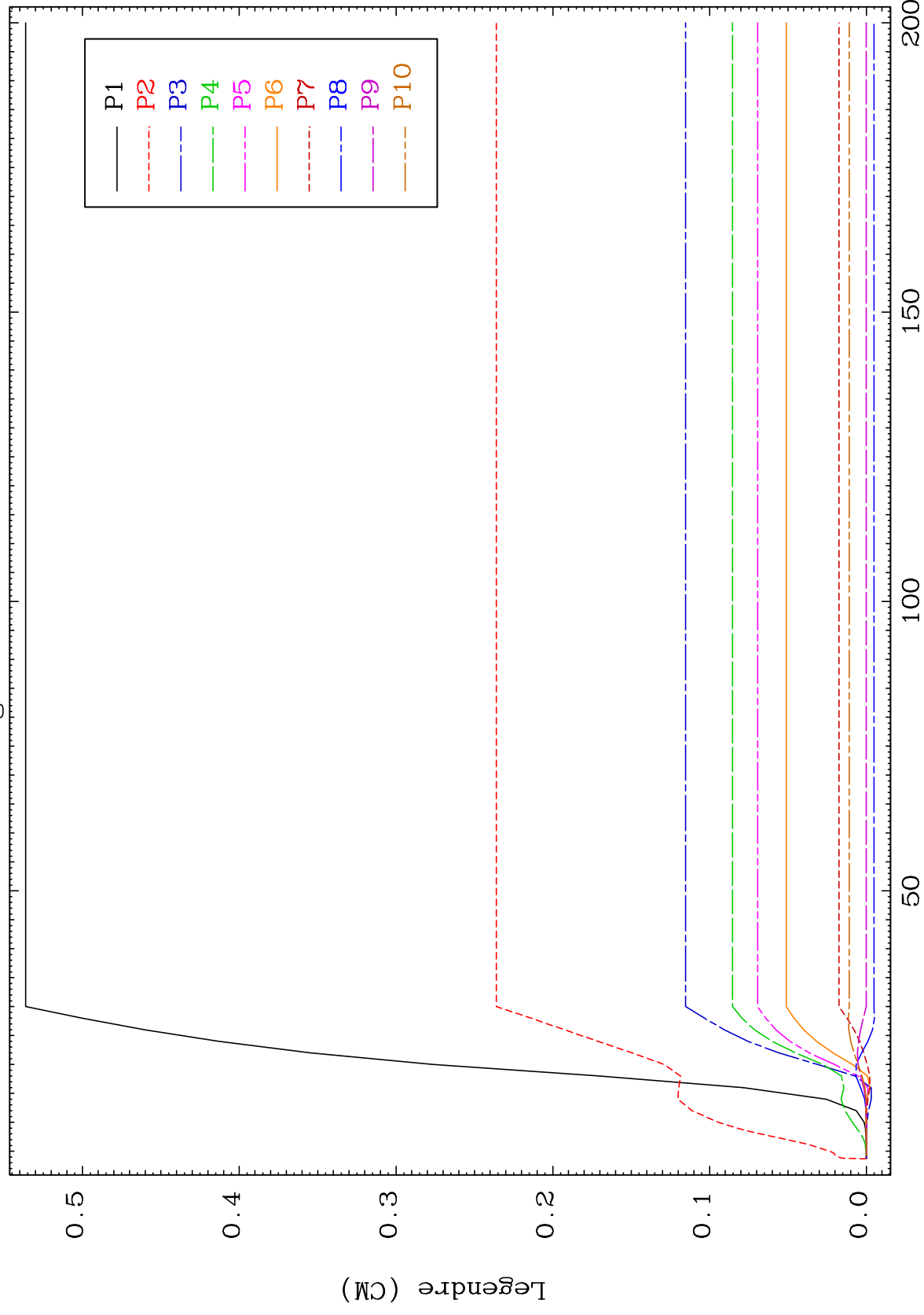
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

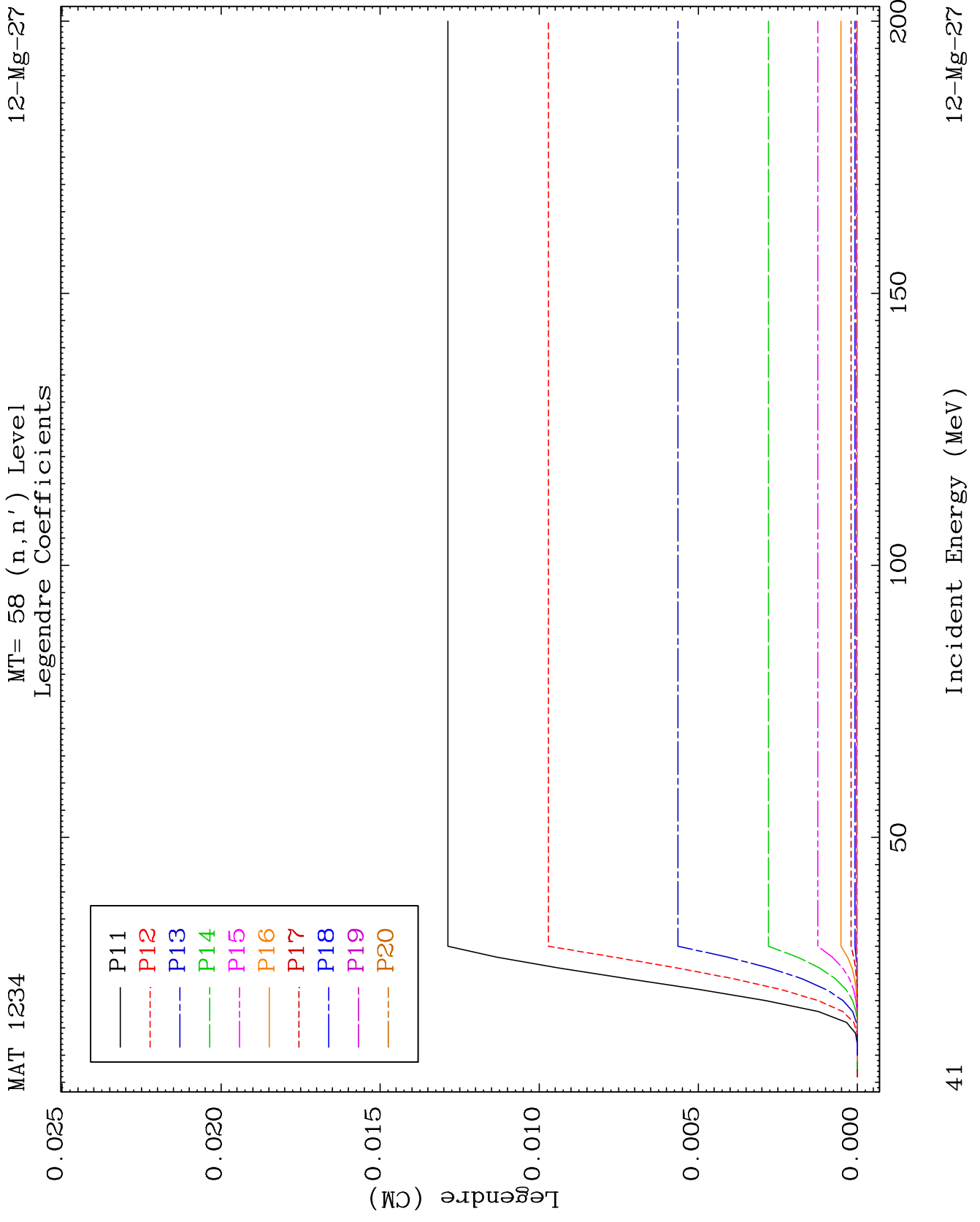
12-Mg-27



12-Mg-27

Incident Energy (MeV)

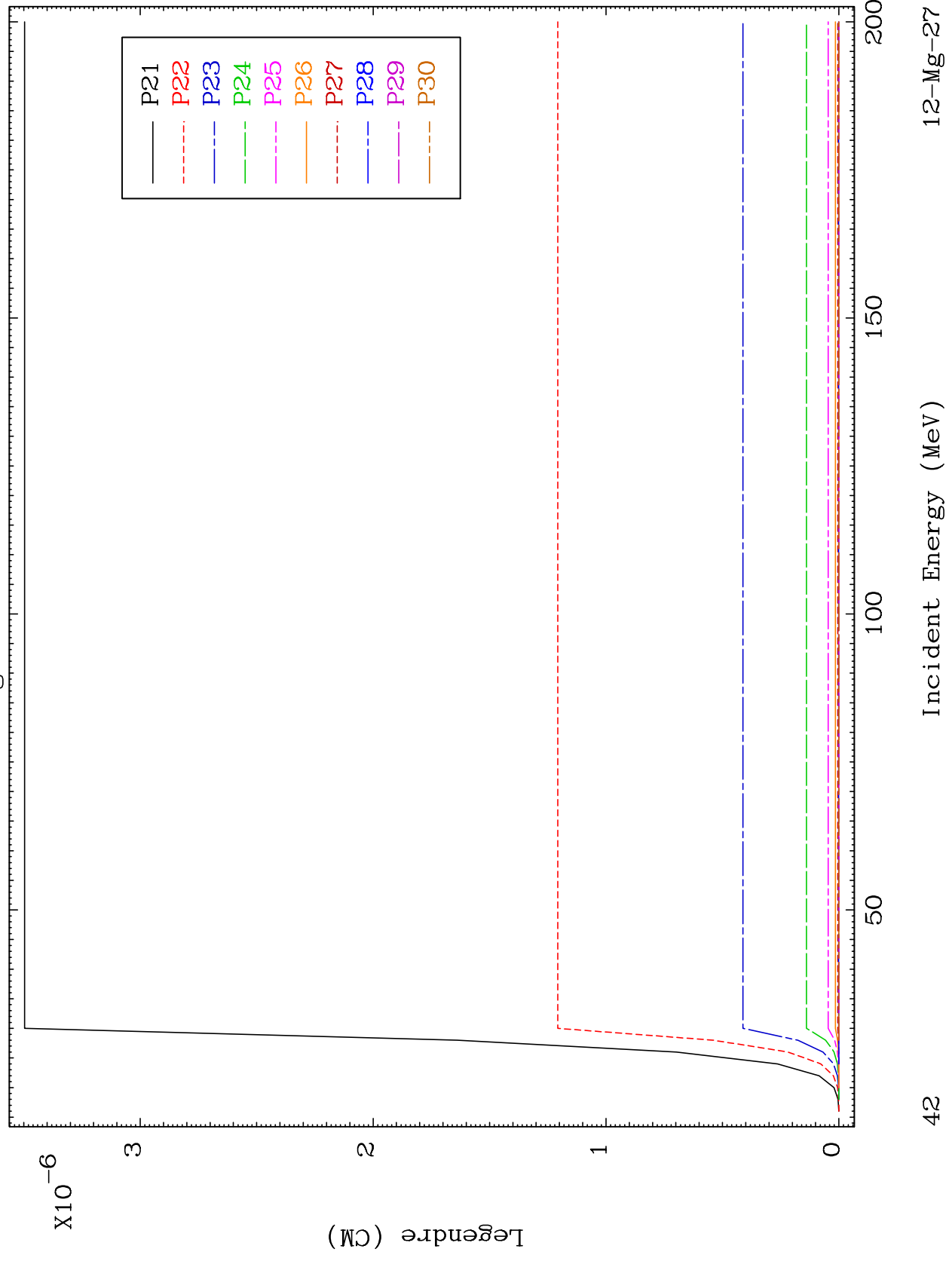
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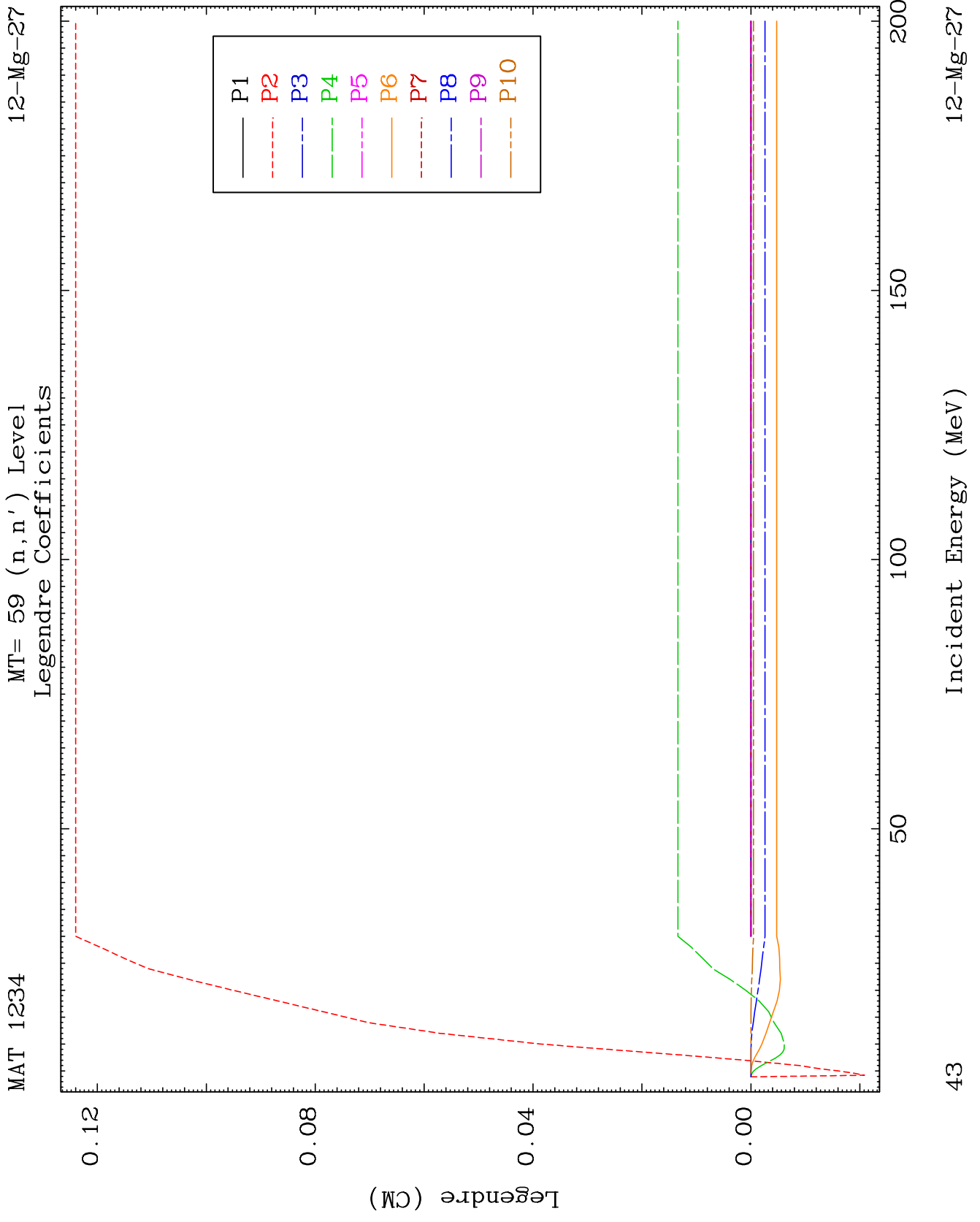


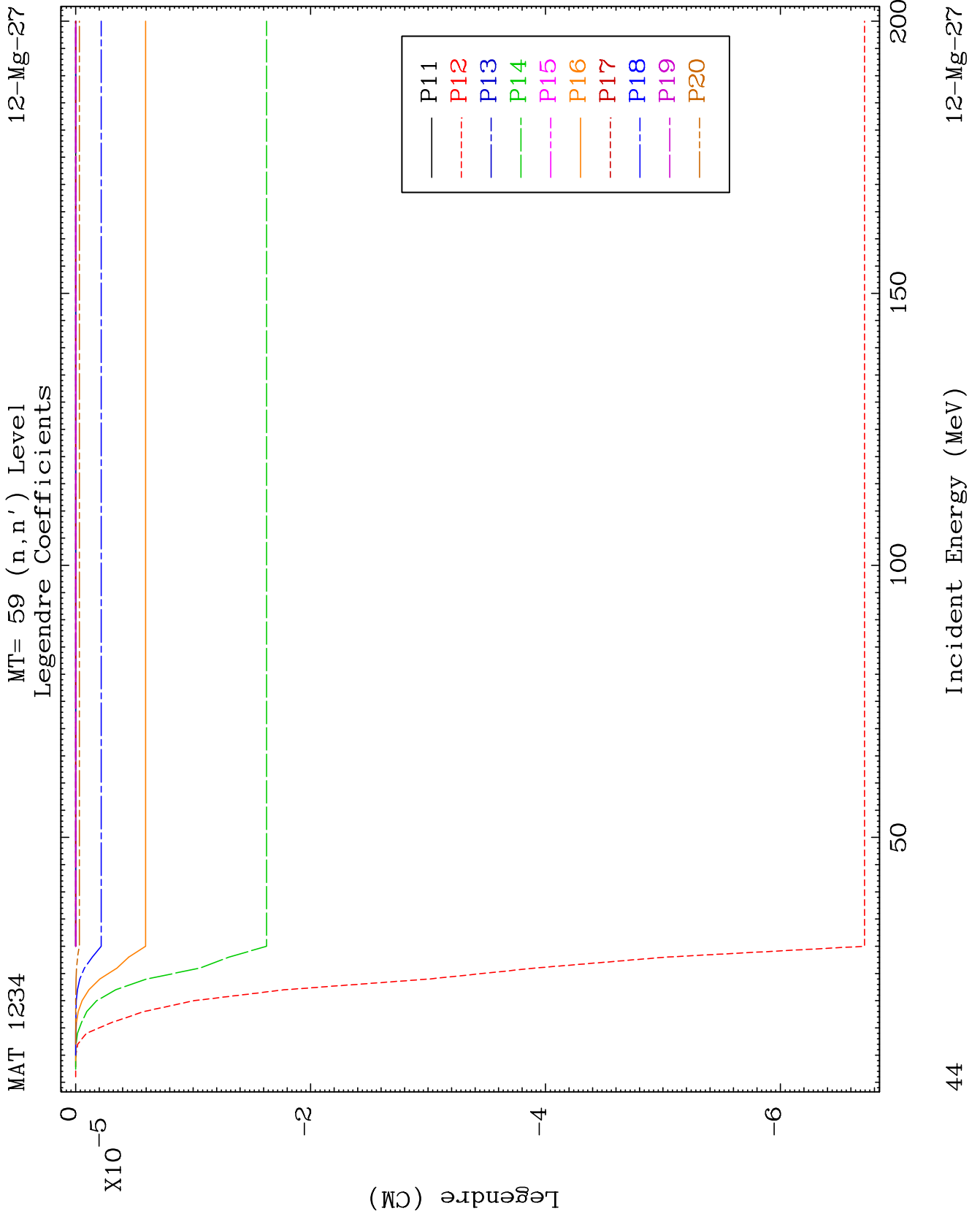
MAT 1234

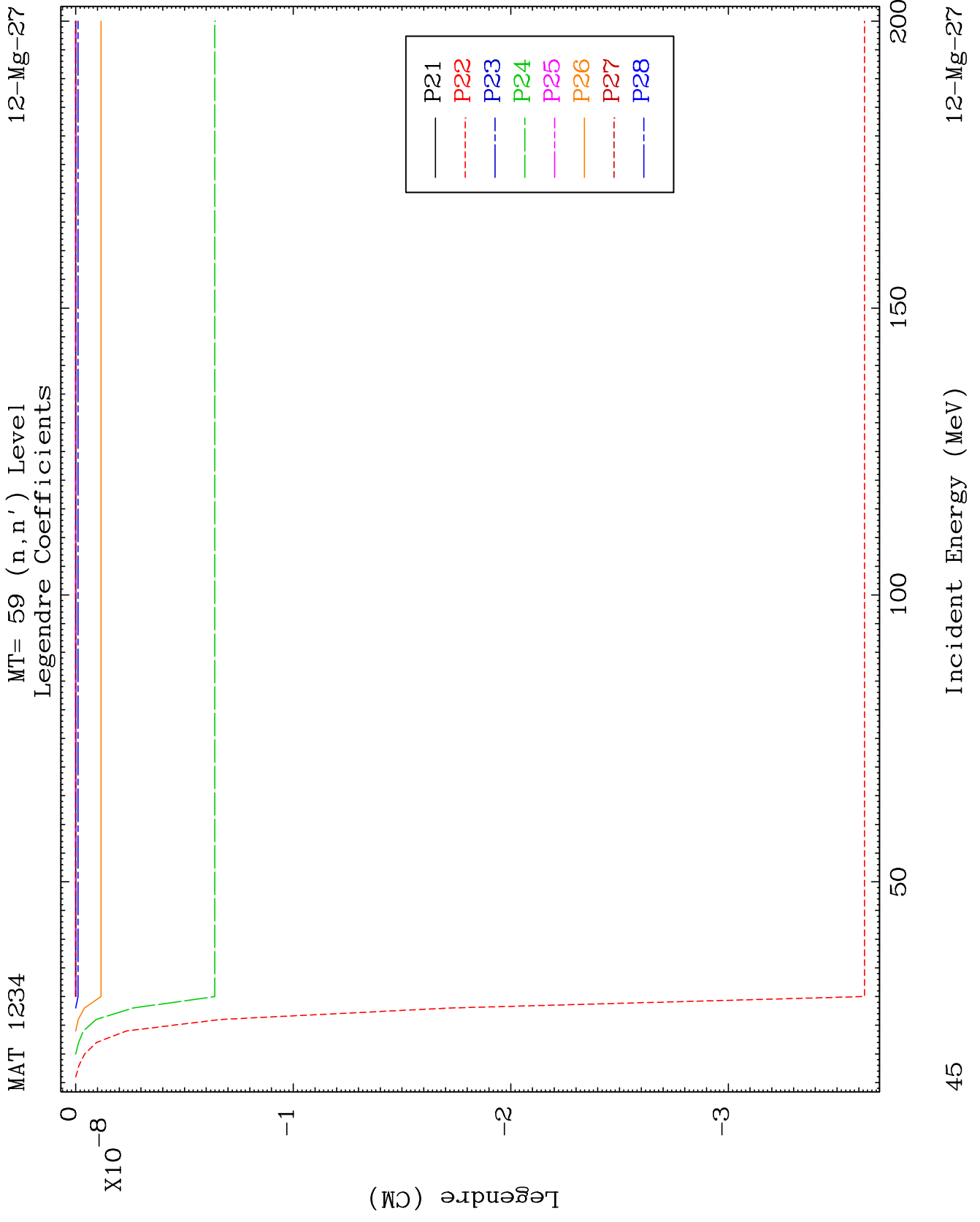
MT= 58 (n,n') Level
Legendre Coefficients

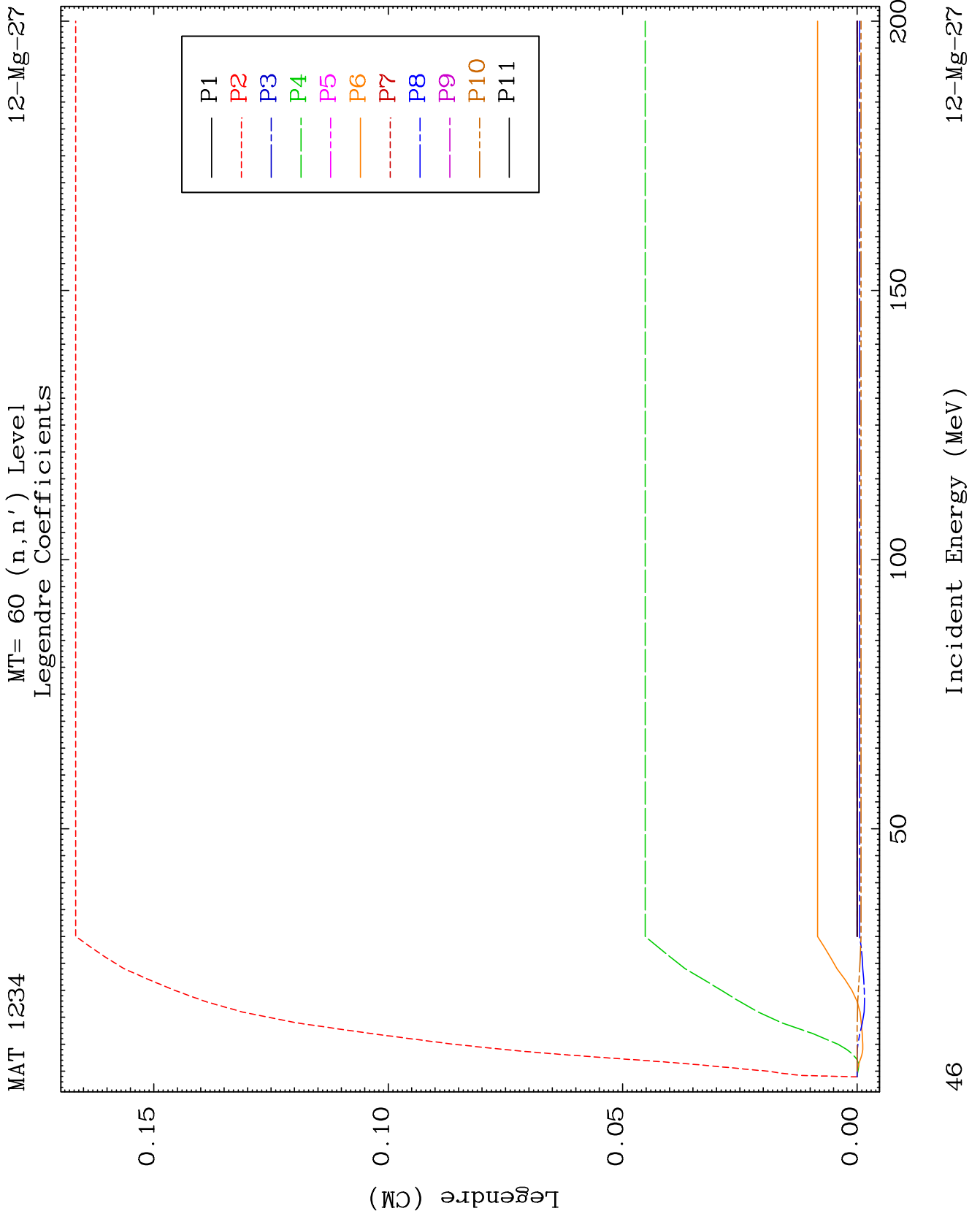
12-Mg-27

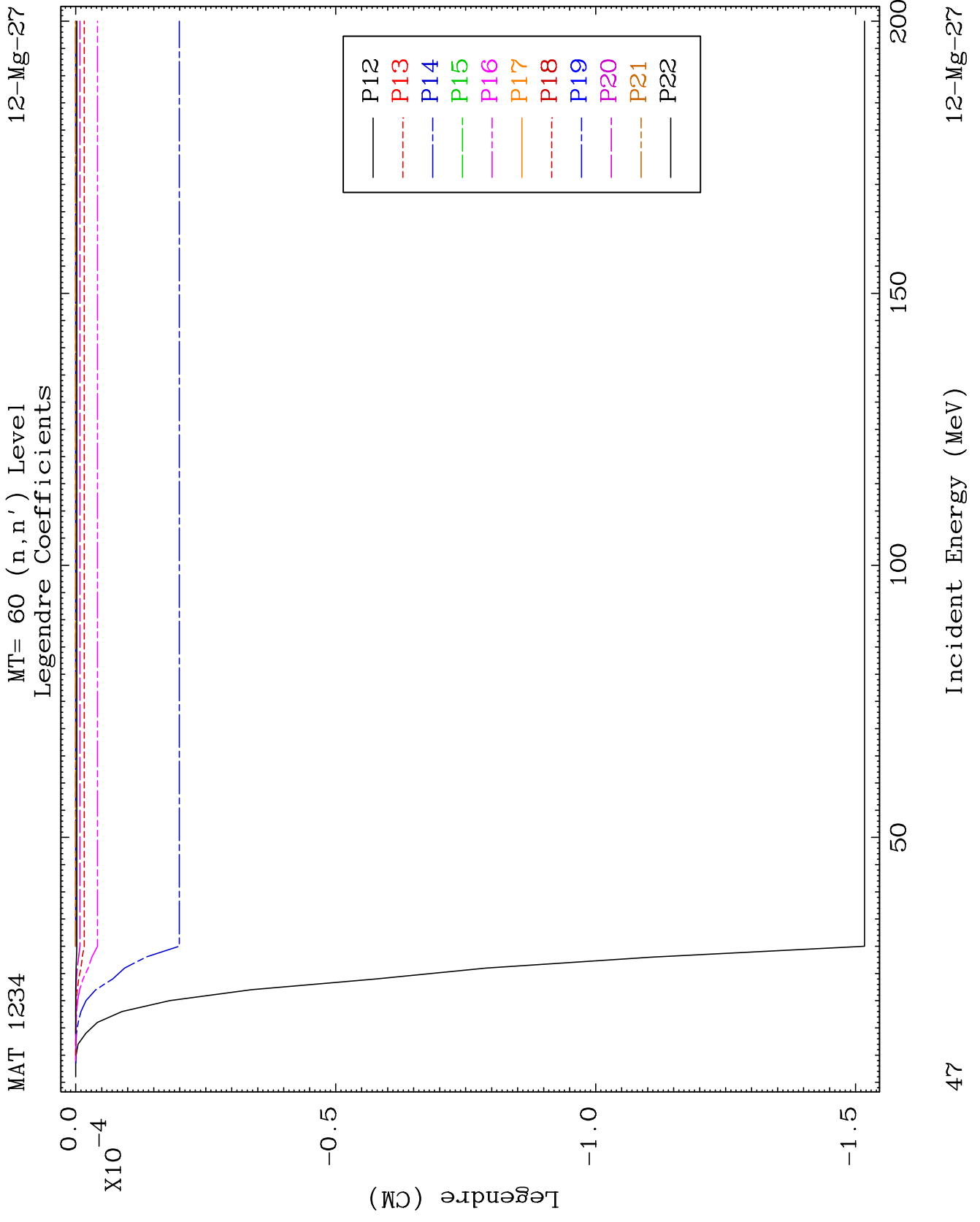


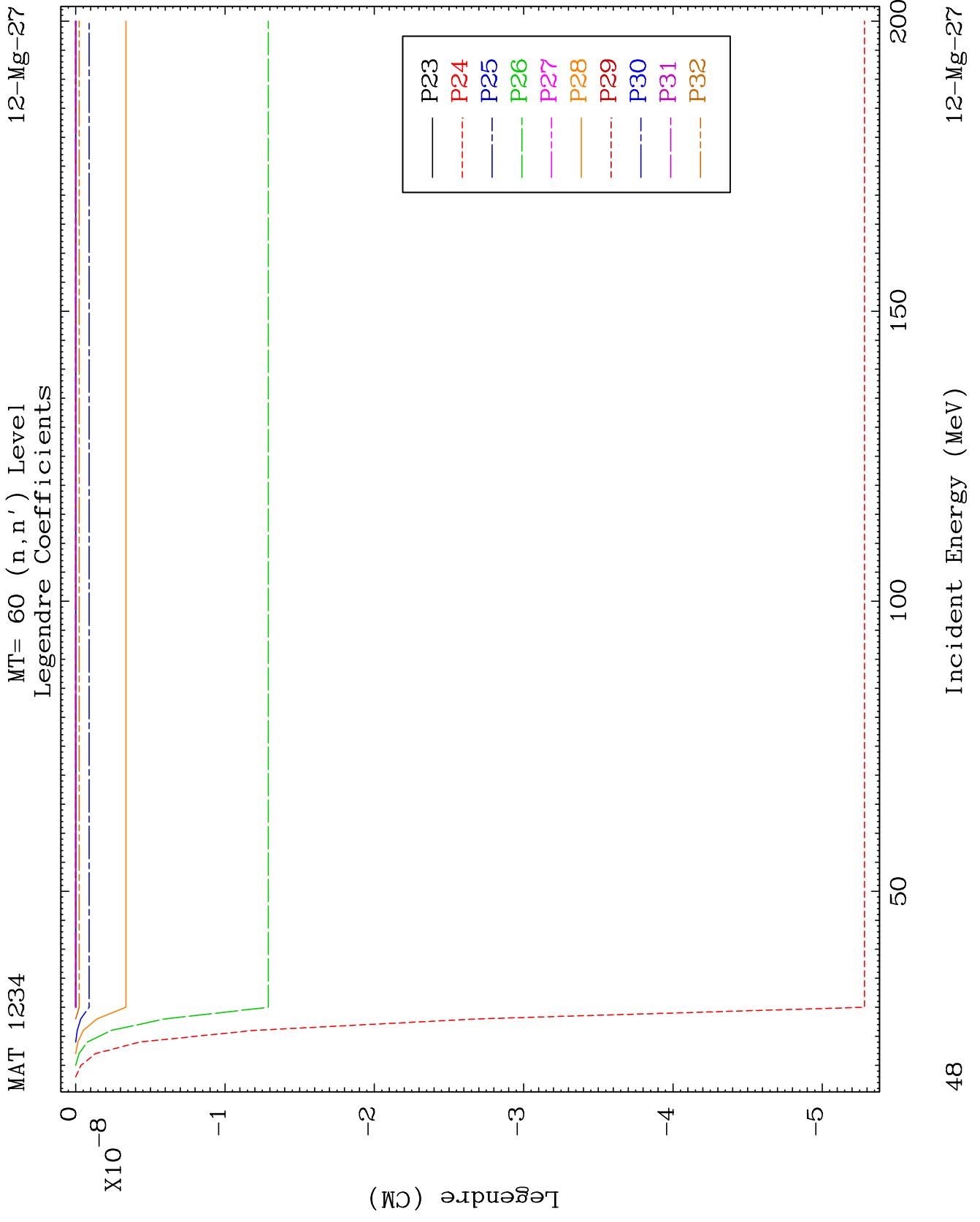


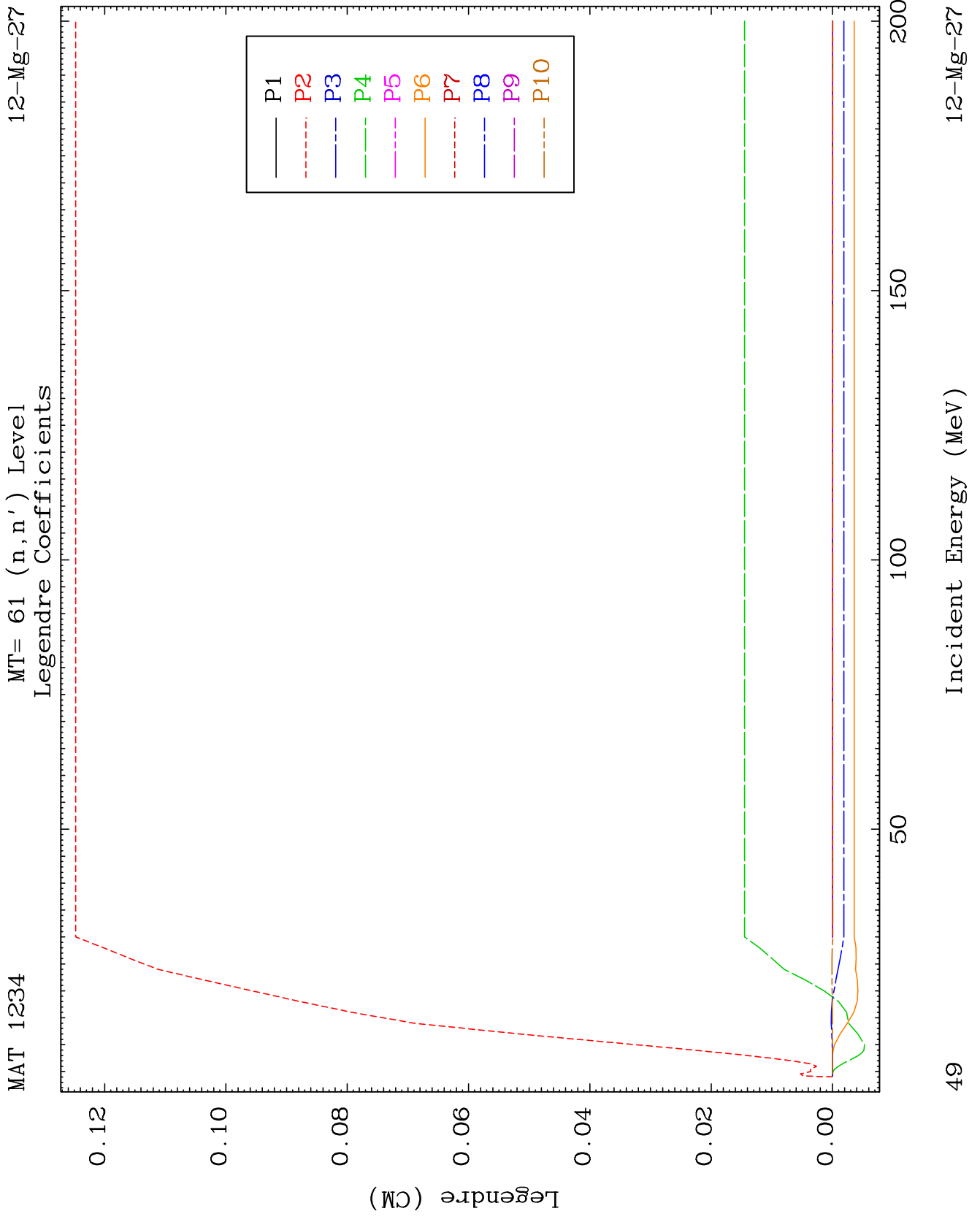


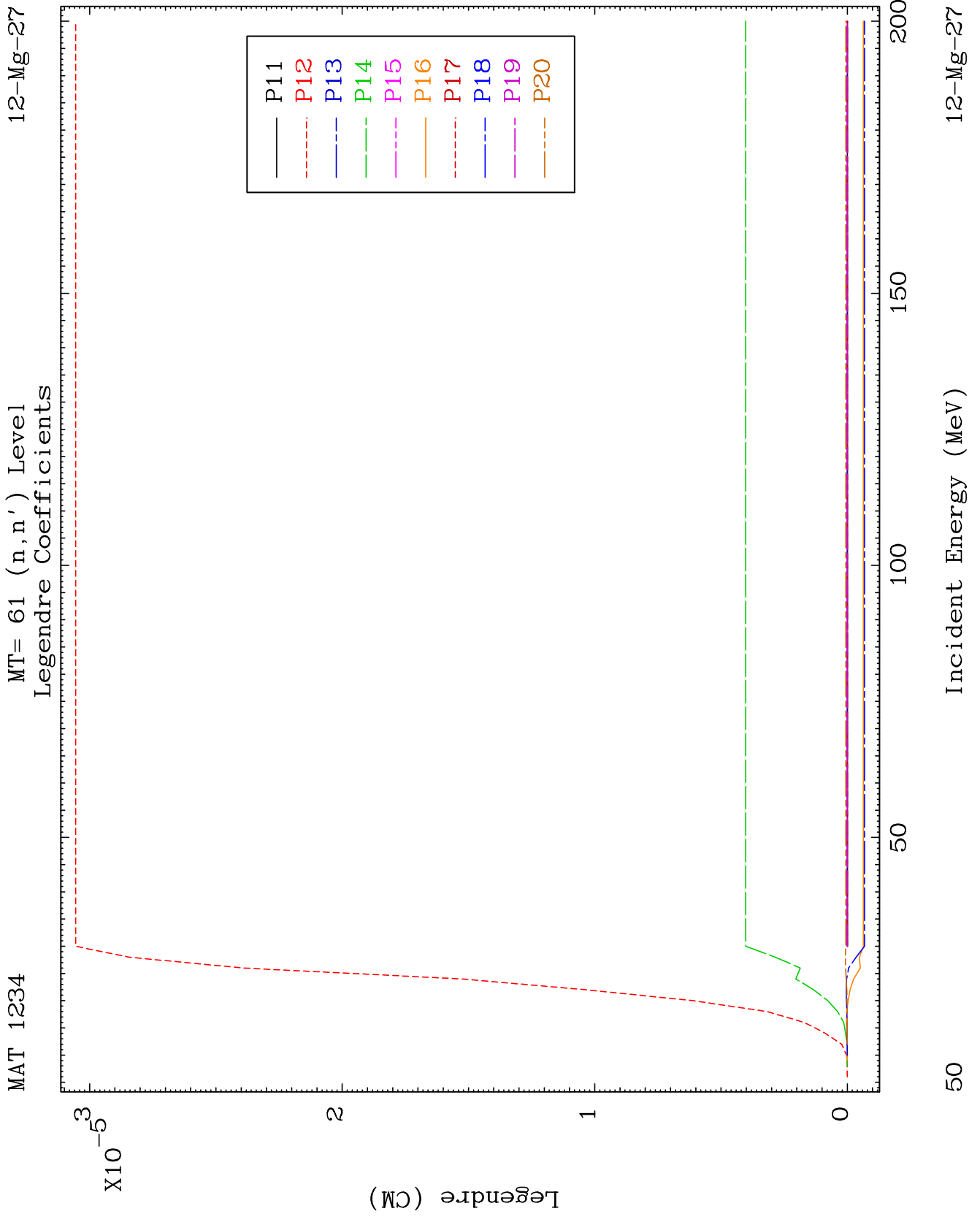


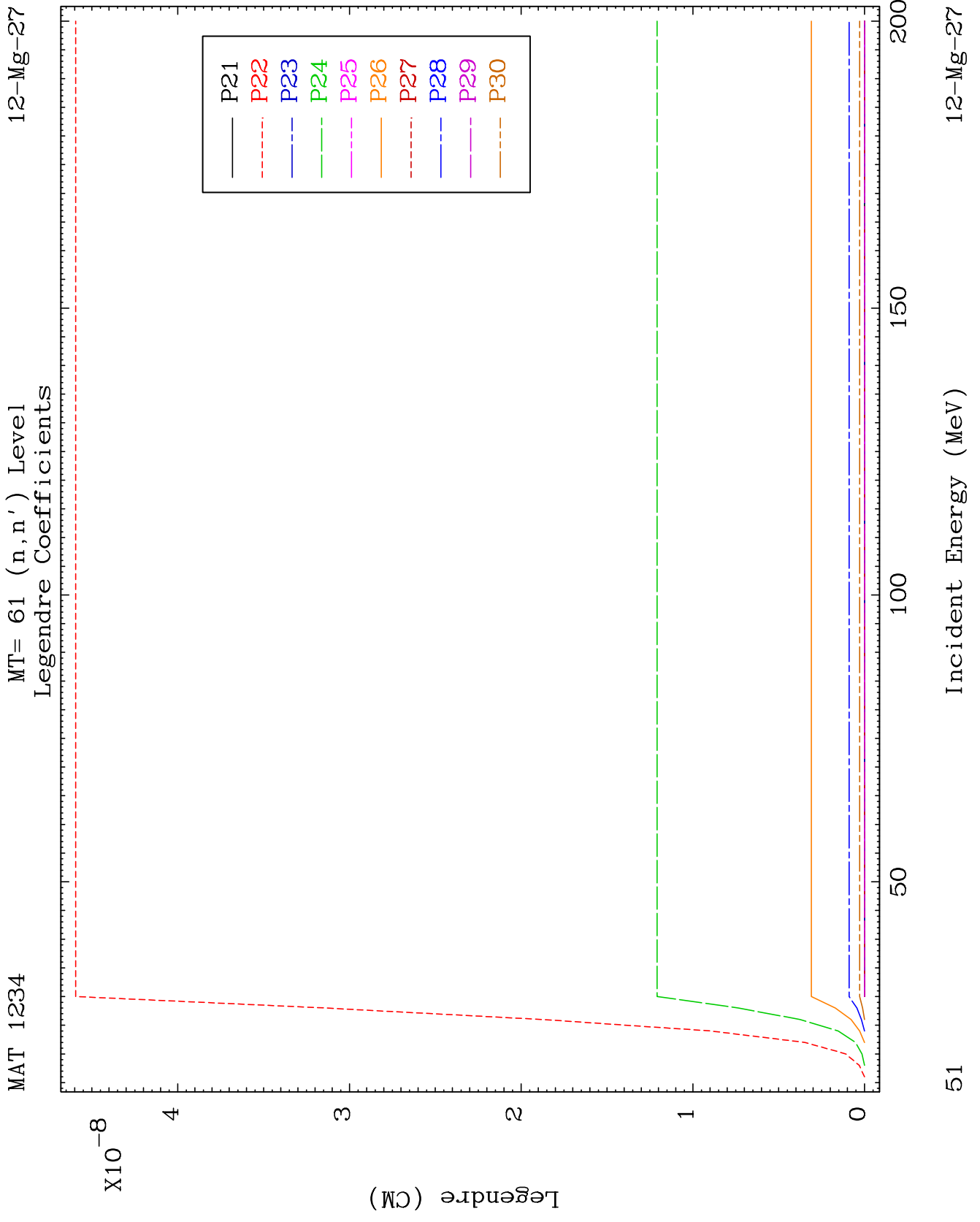


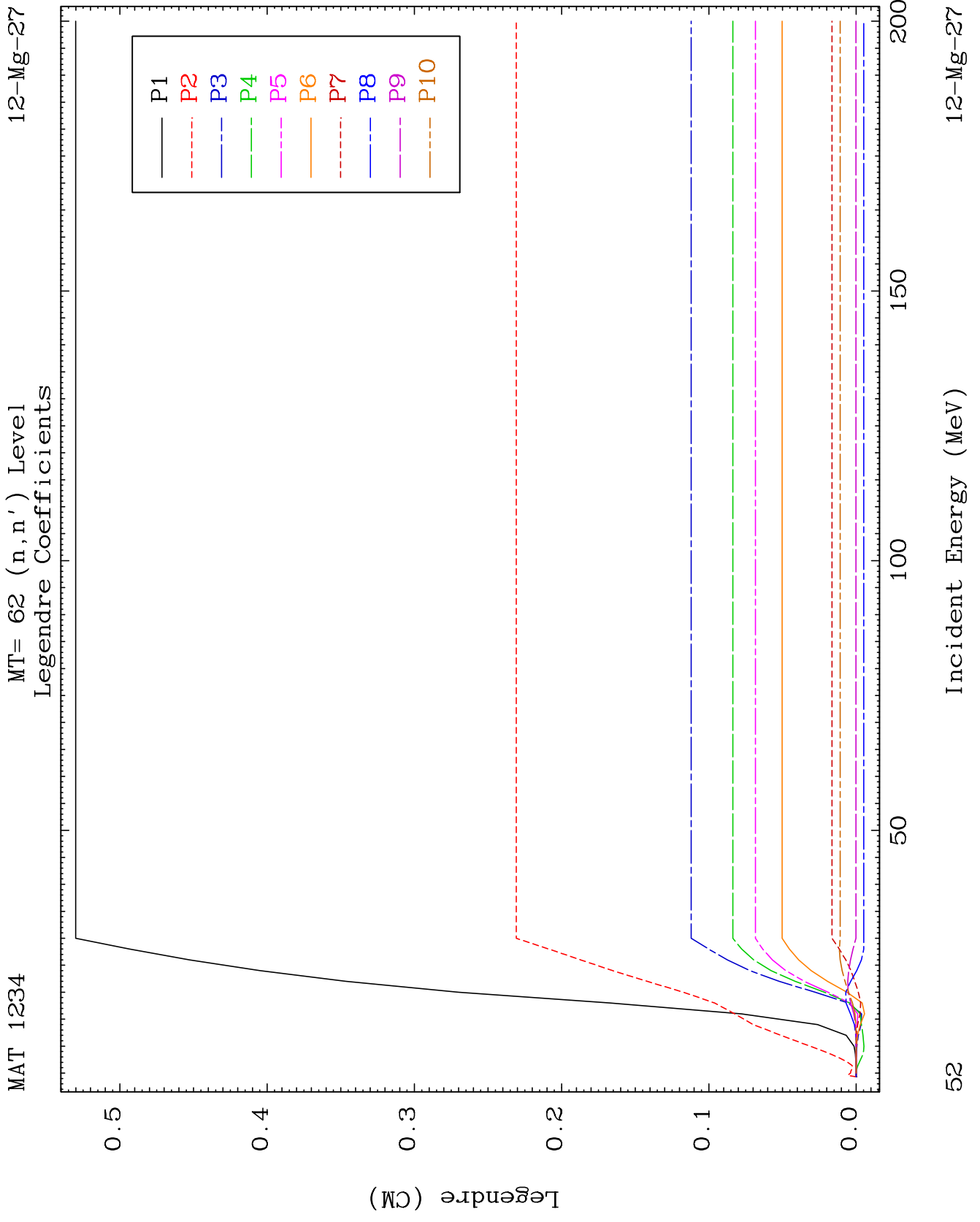








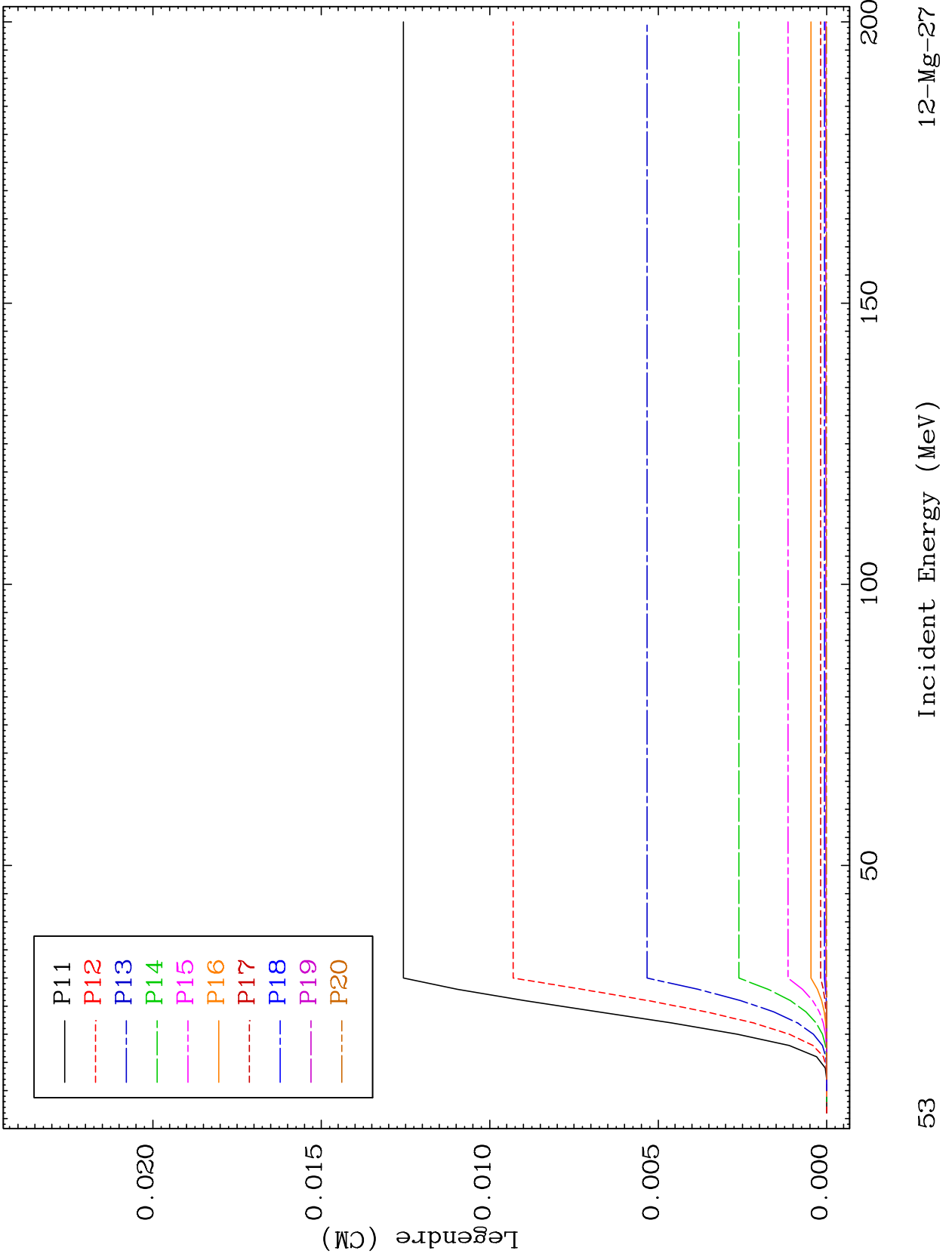




MAT 1234

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

12-Mg-27



53

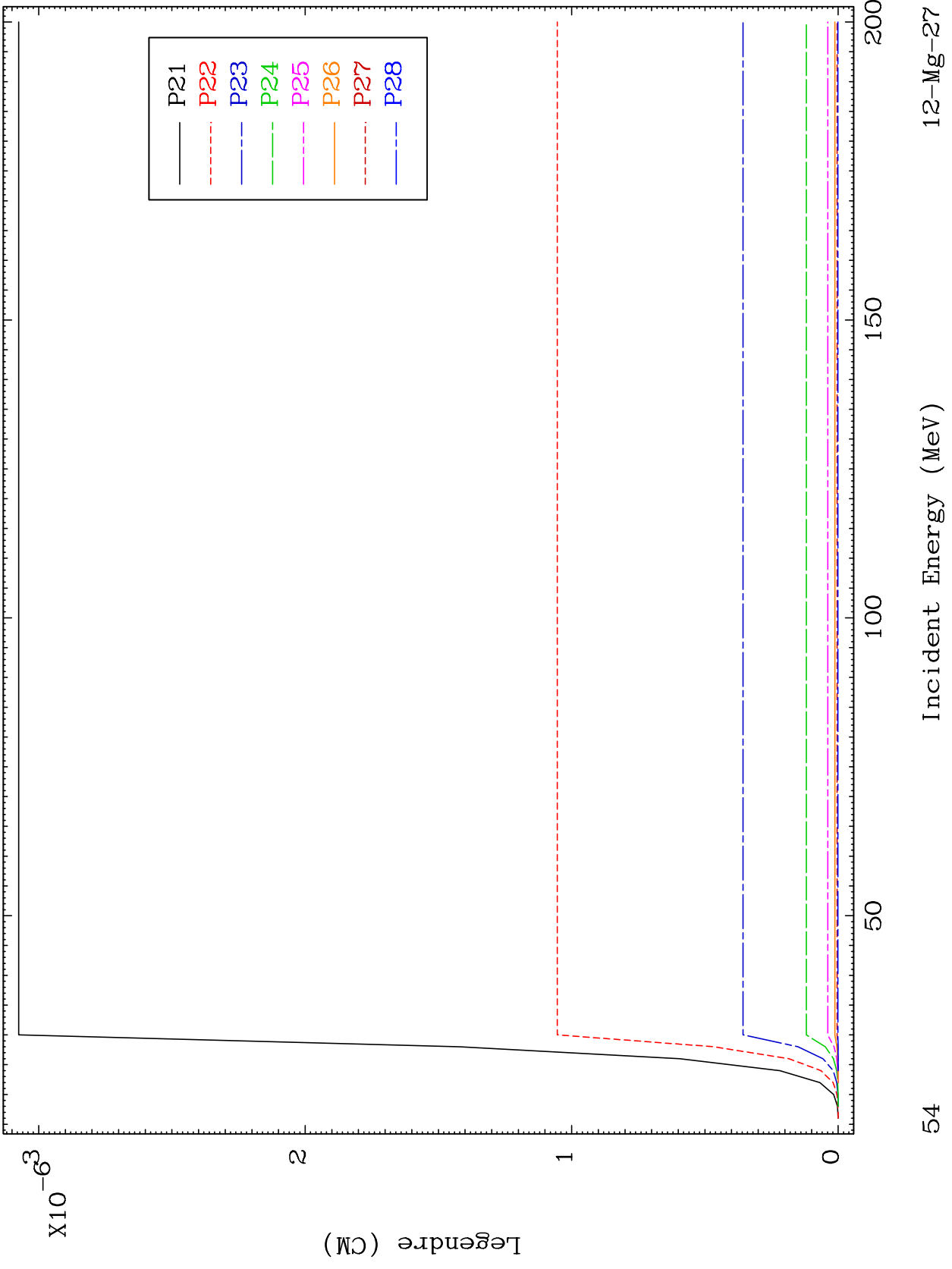
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

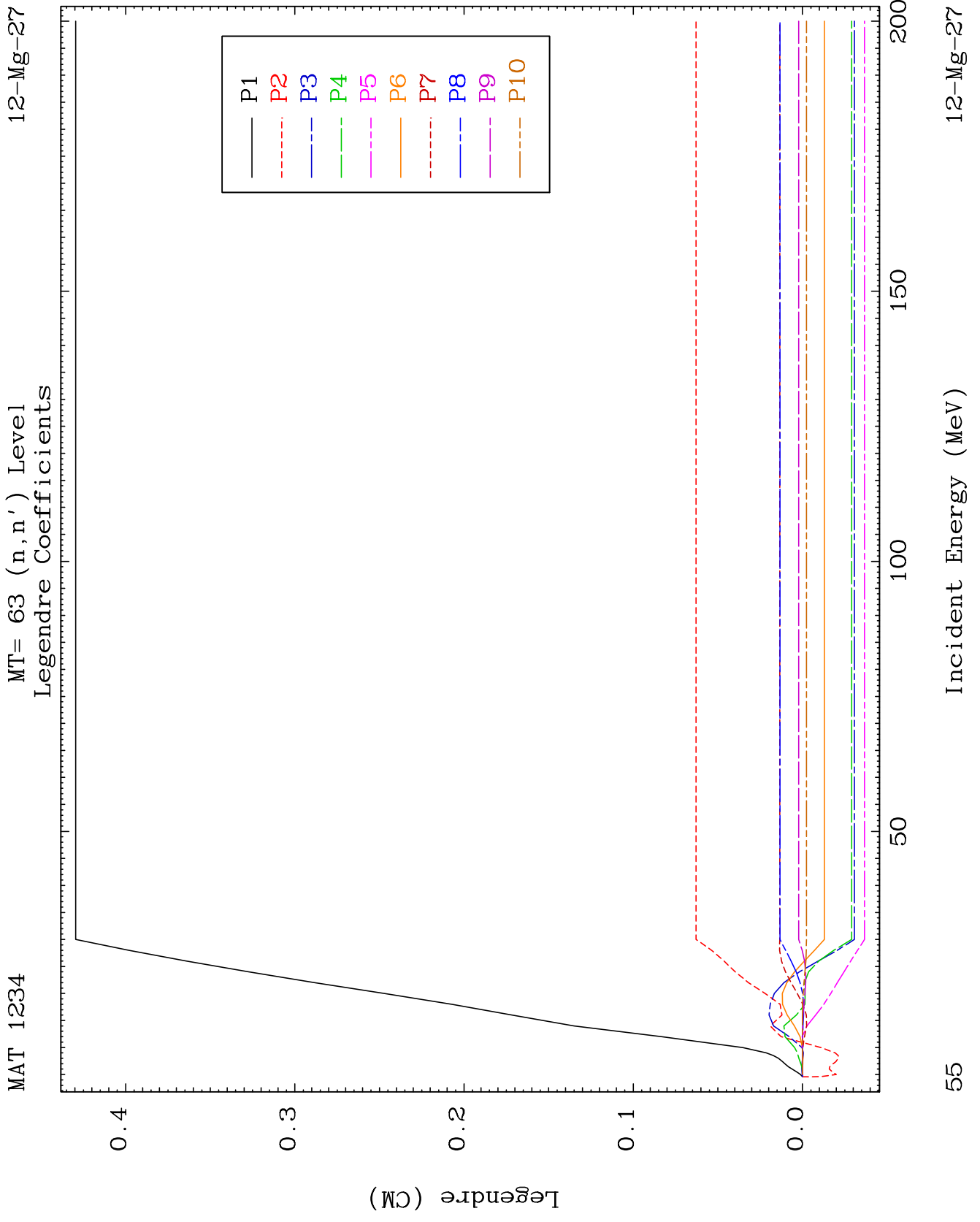
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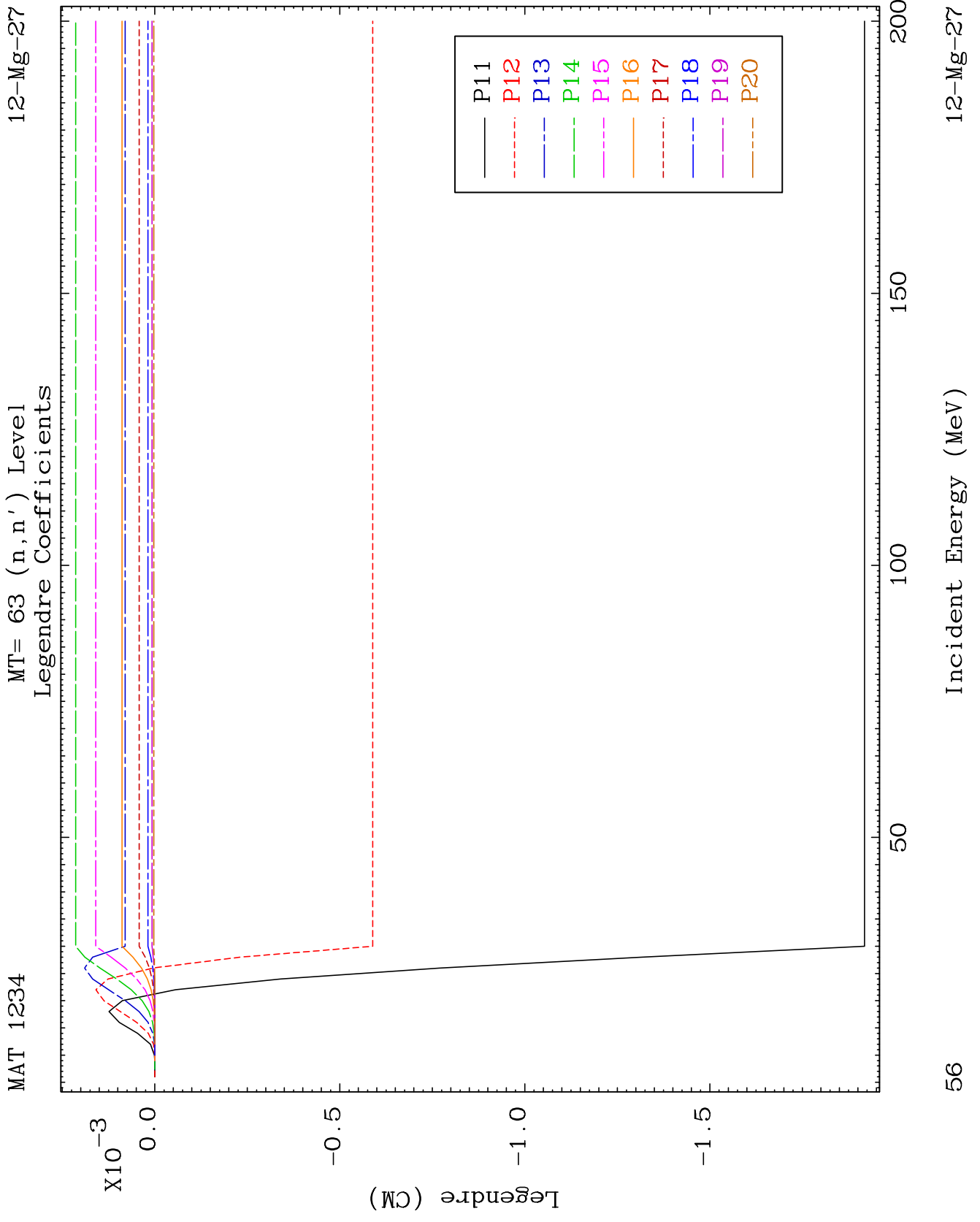


54

Incident Energy (MeV)

12-Mg-27

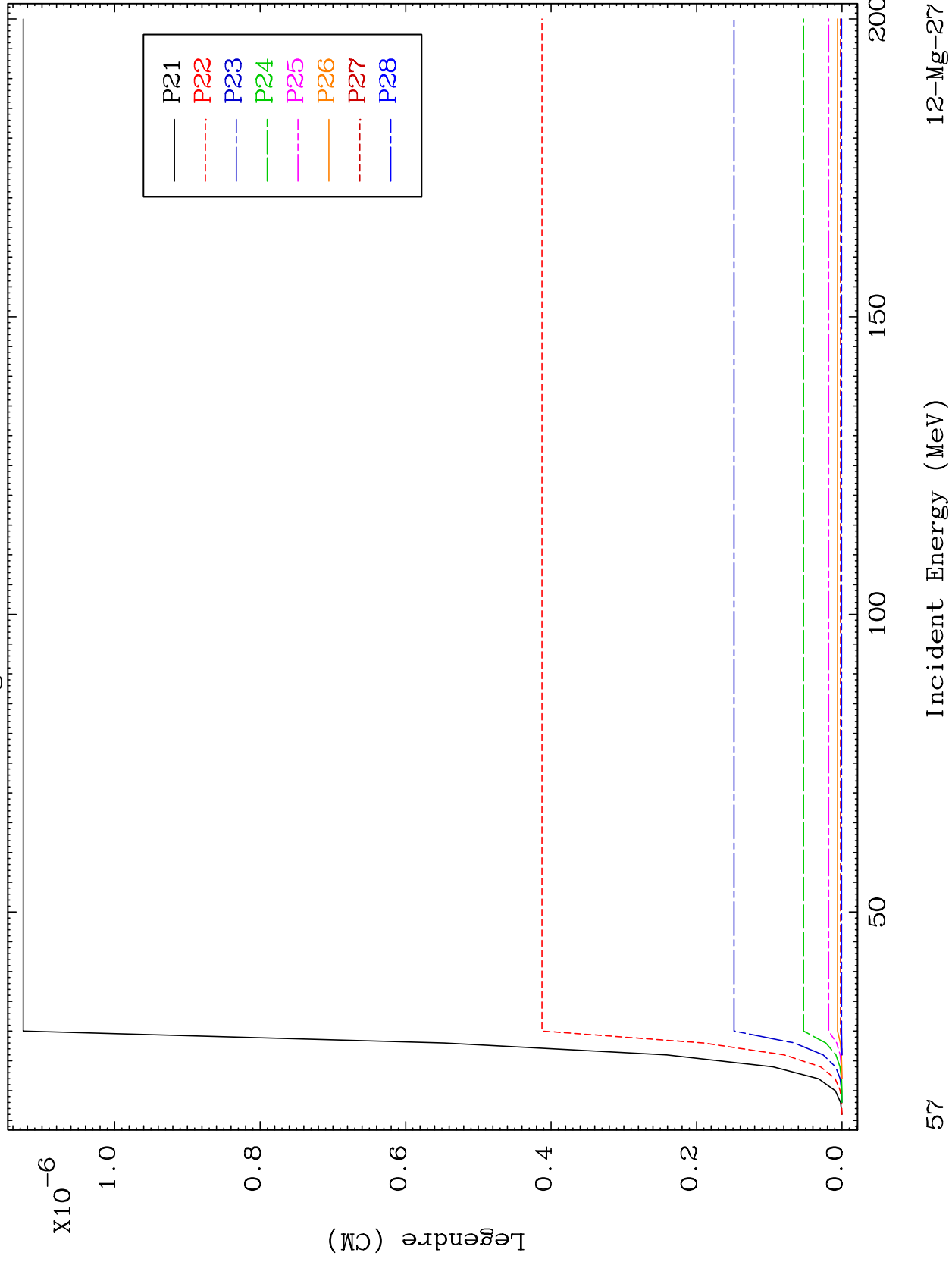




MAT 1234

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

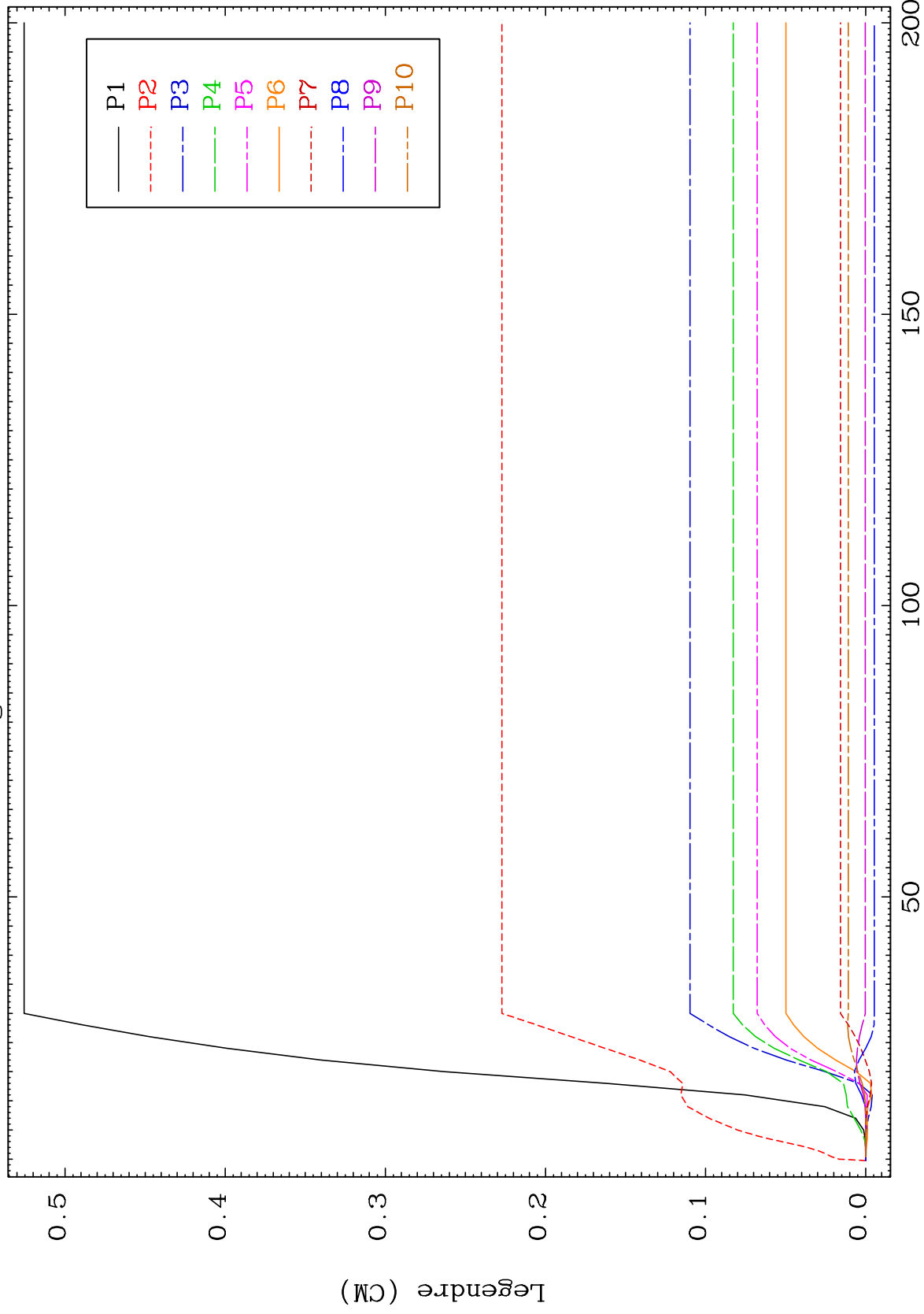
12-Mg-27



MAT 1234

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

12-Mg-27



58

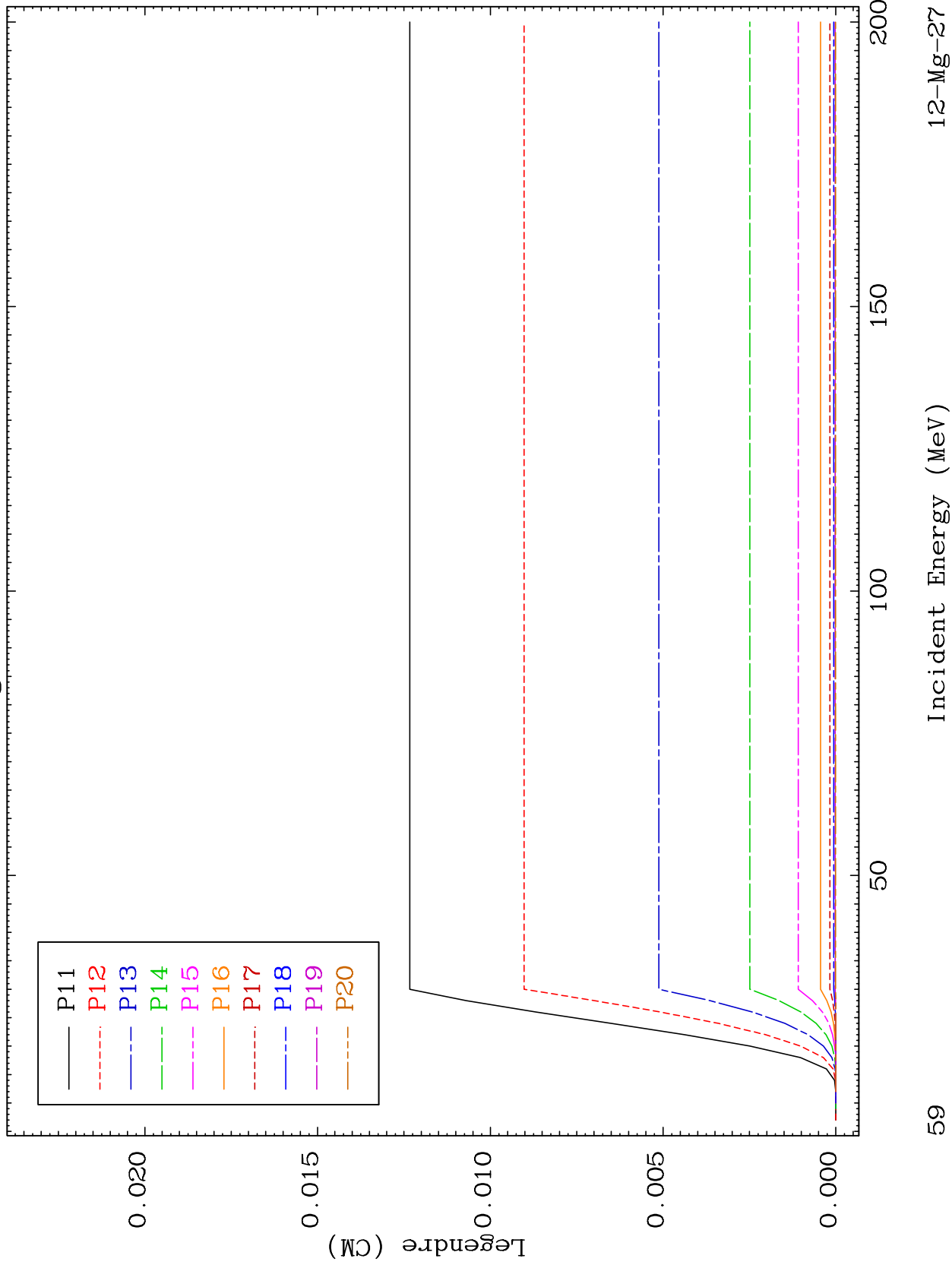
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

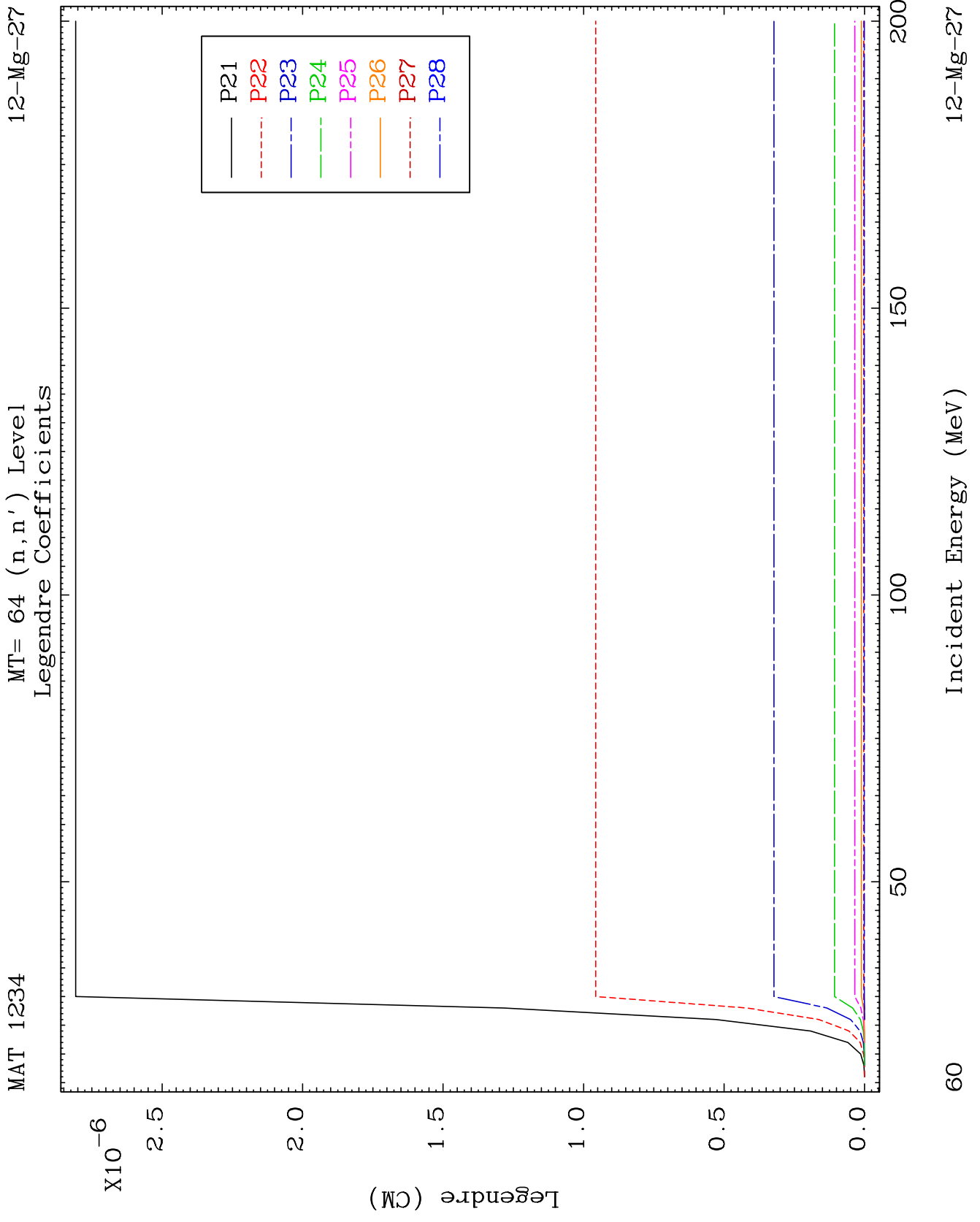
12-Mg-27



59

Incident Energy (MeV)

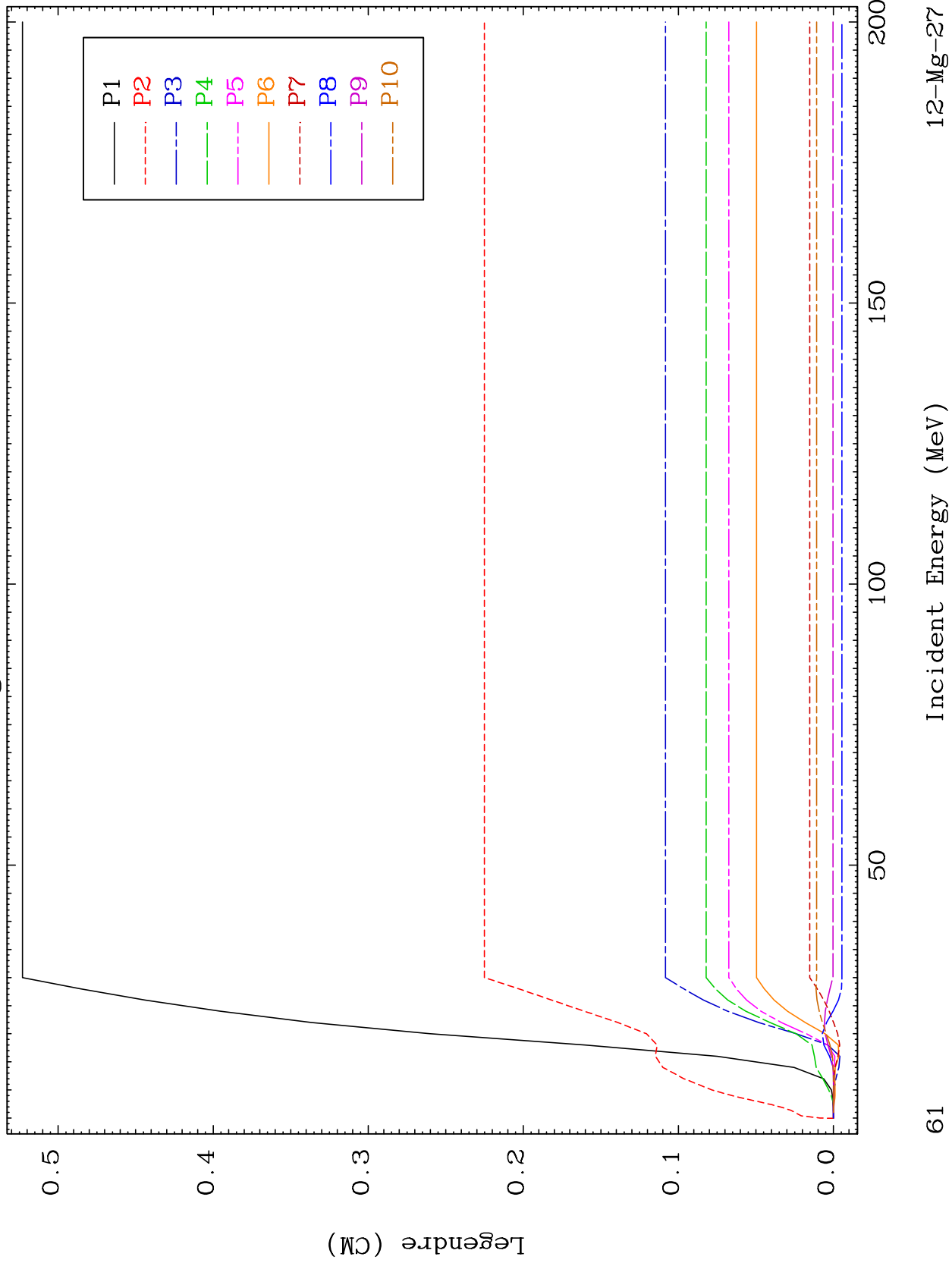
12-Mg-27



MAT 1234

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

12-Mg-27



61

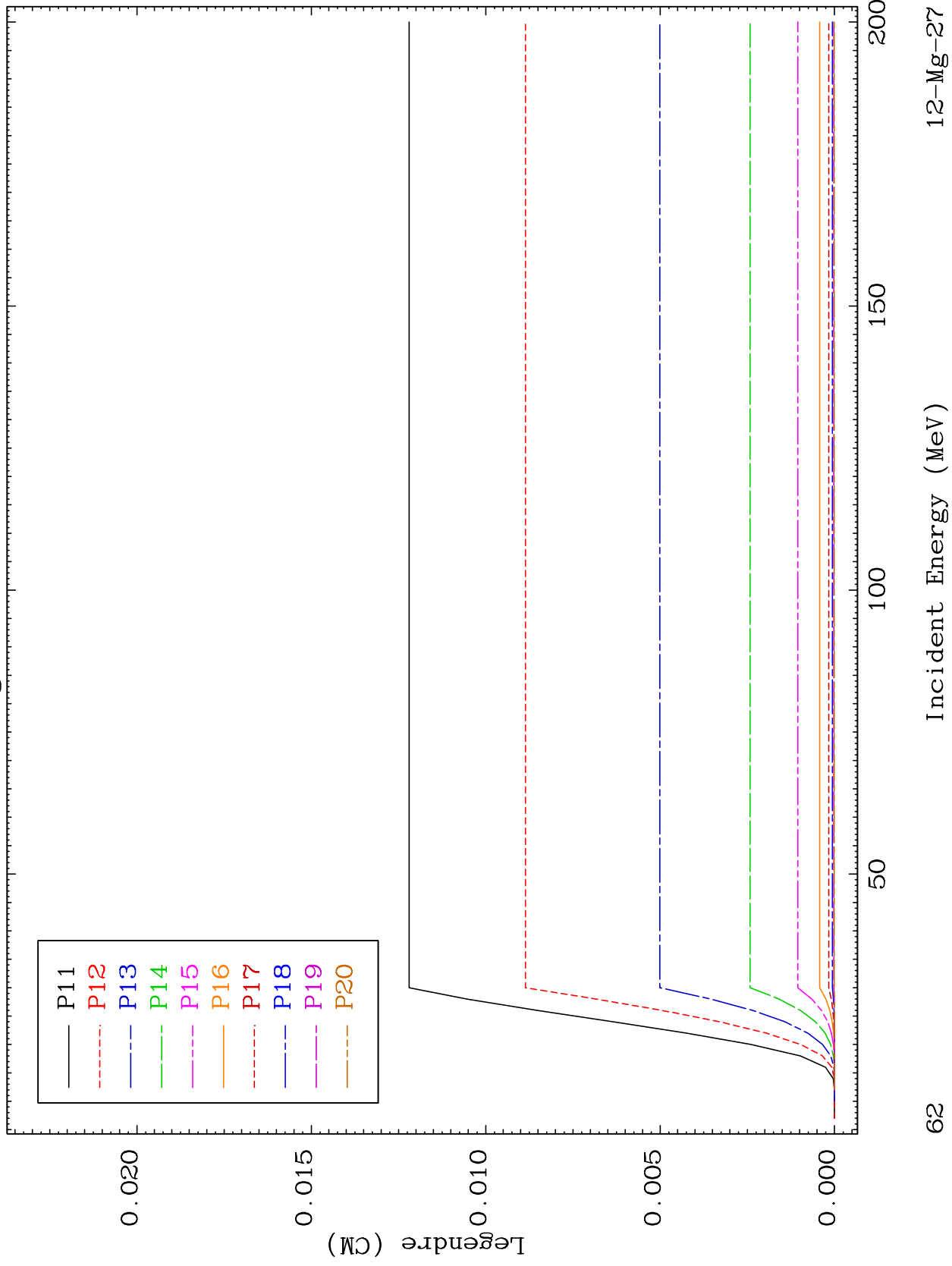
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

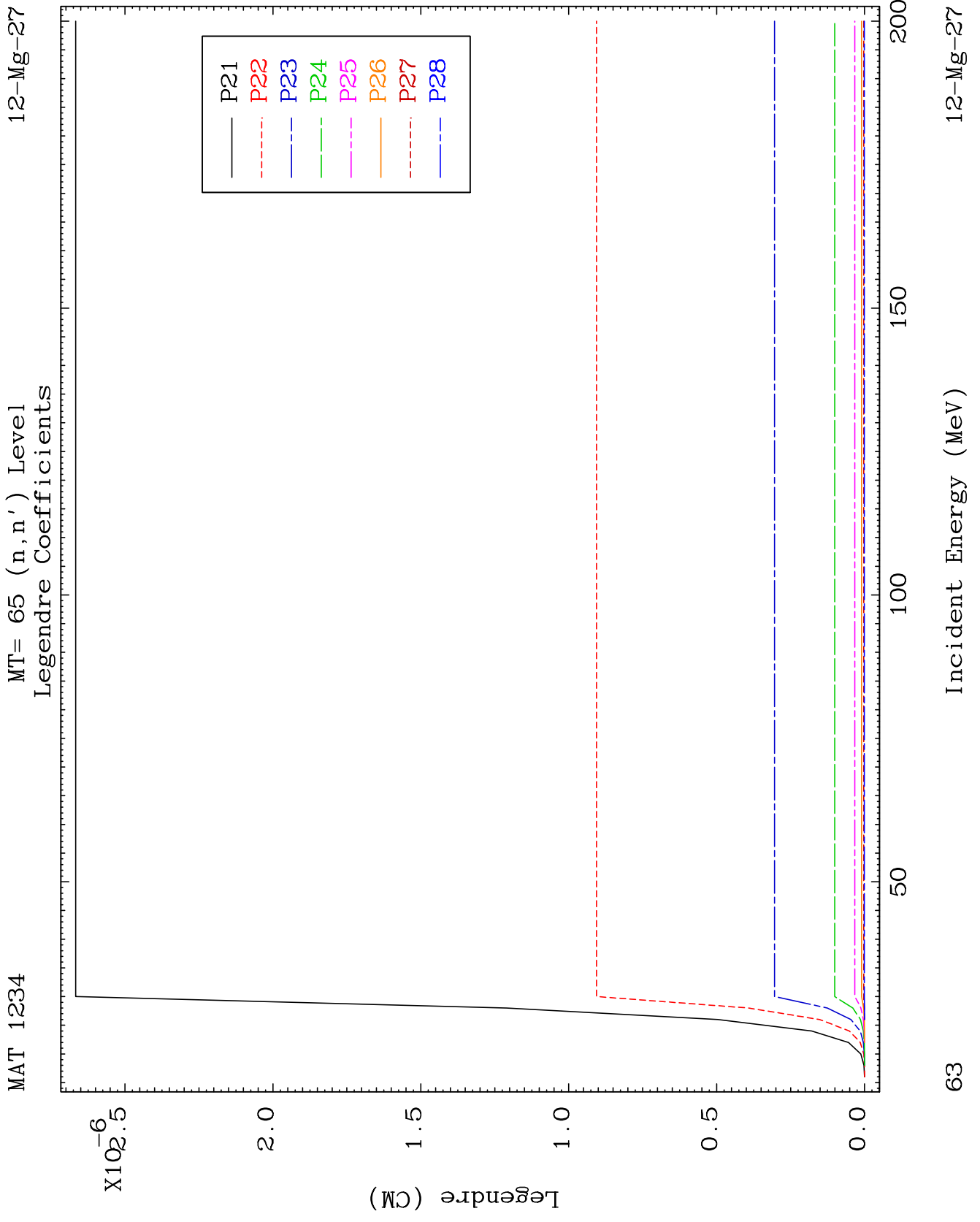
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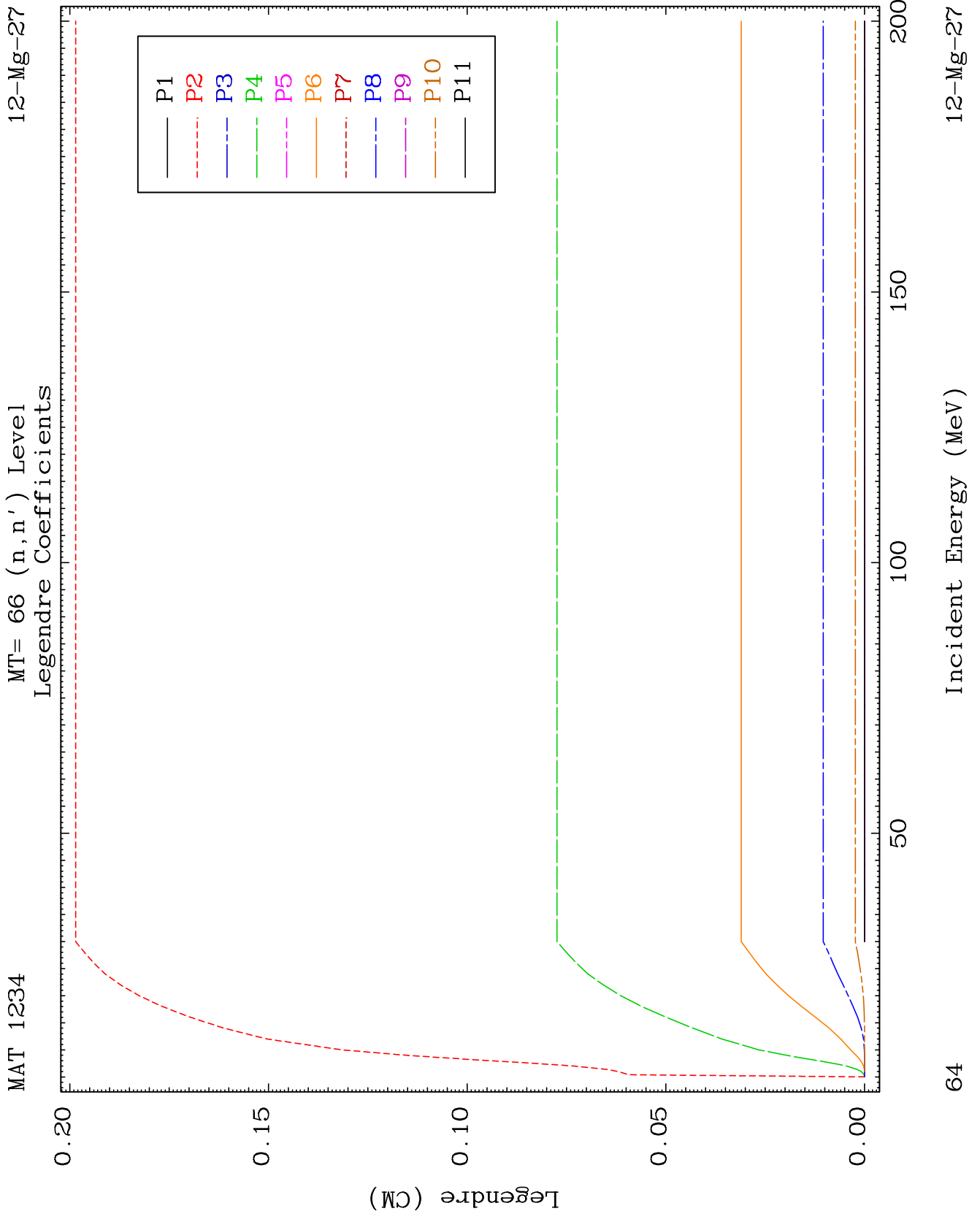


62

Incident Energy (MeV)

12-Mg-27

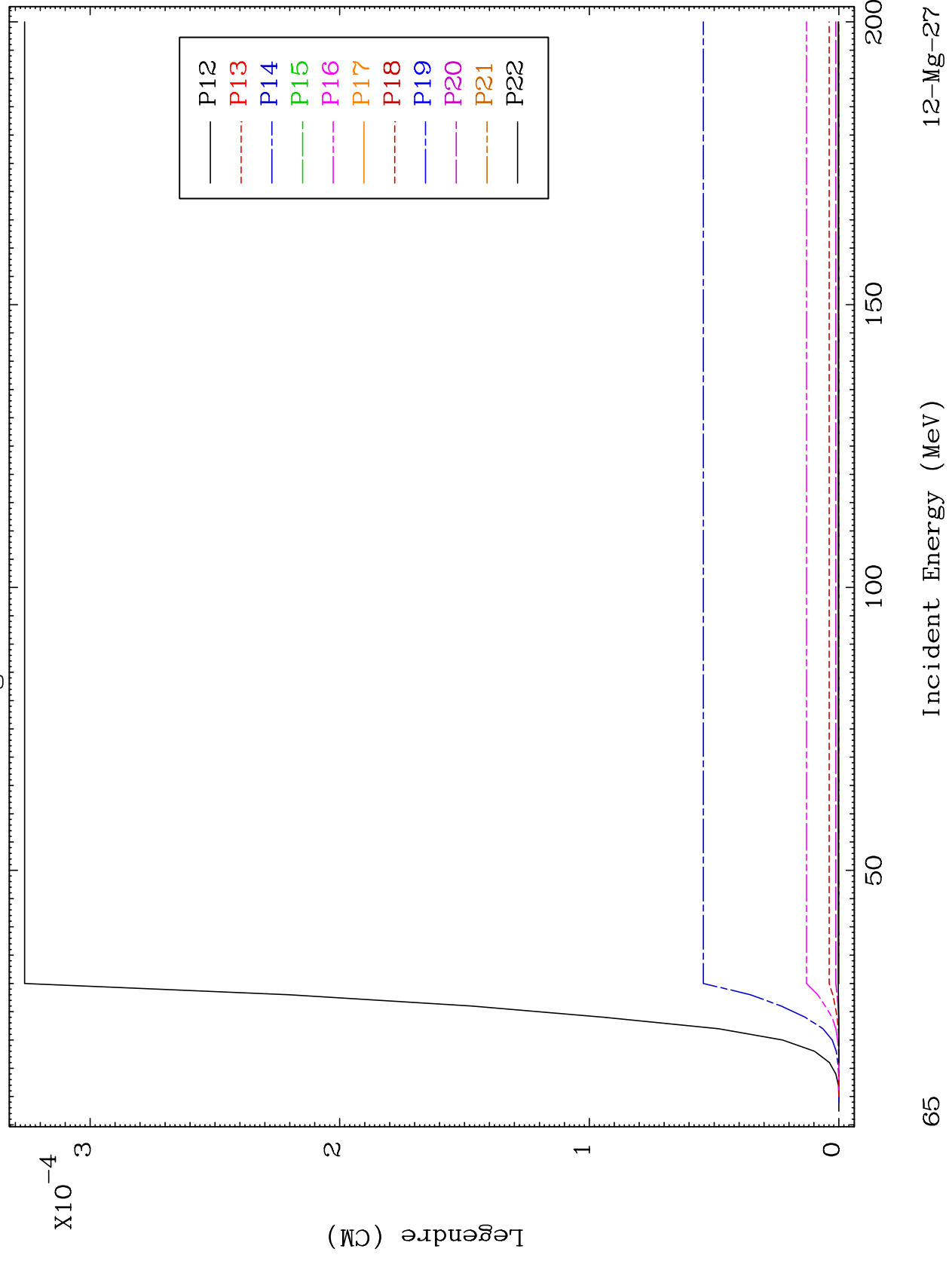


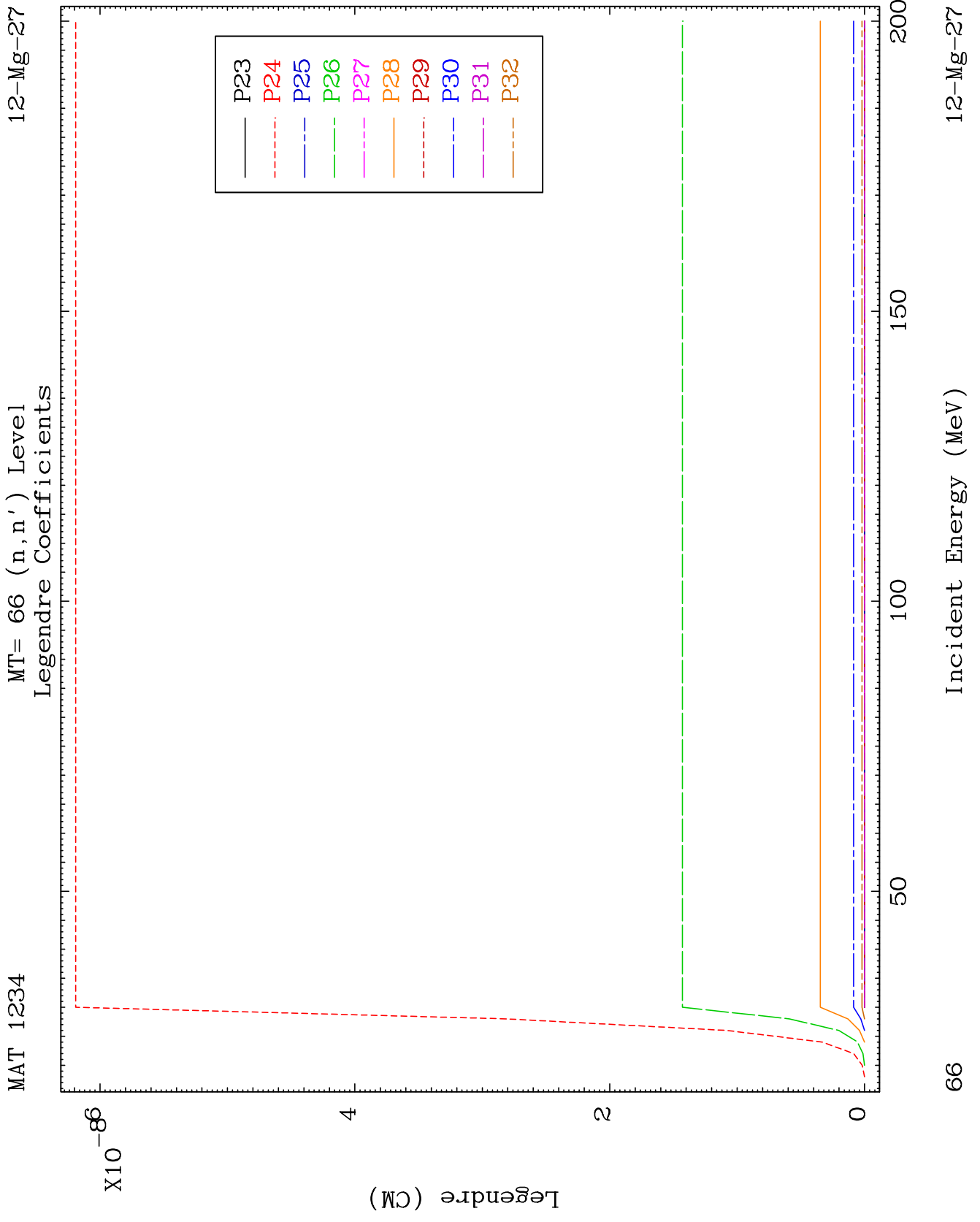


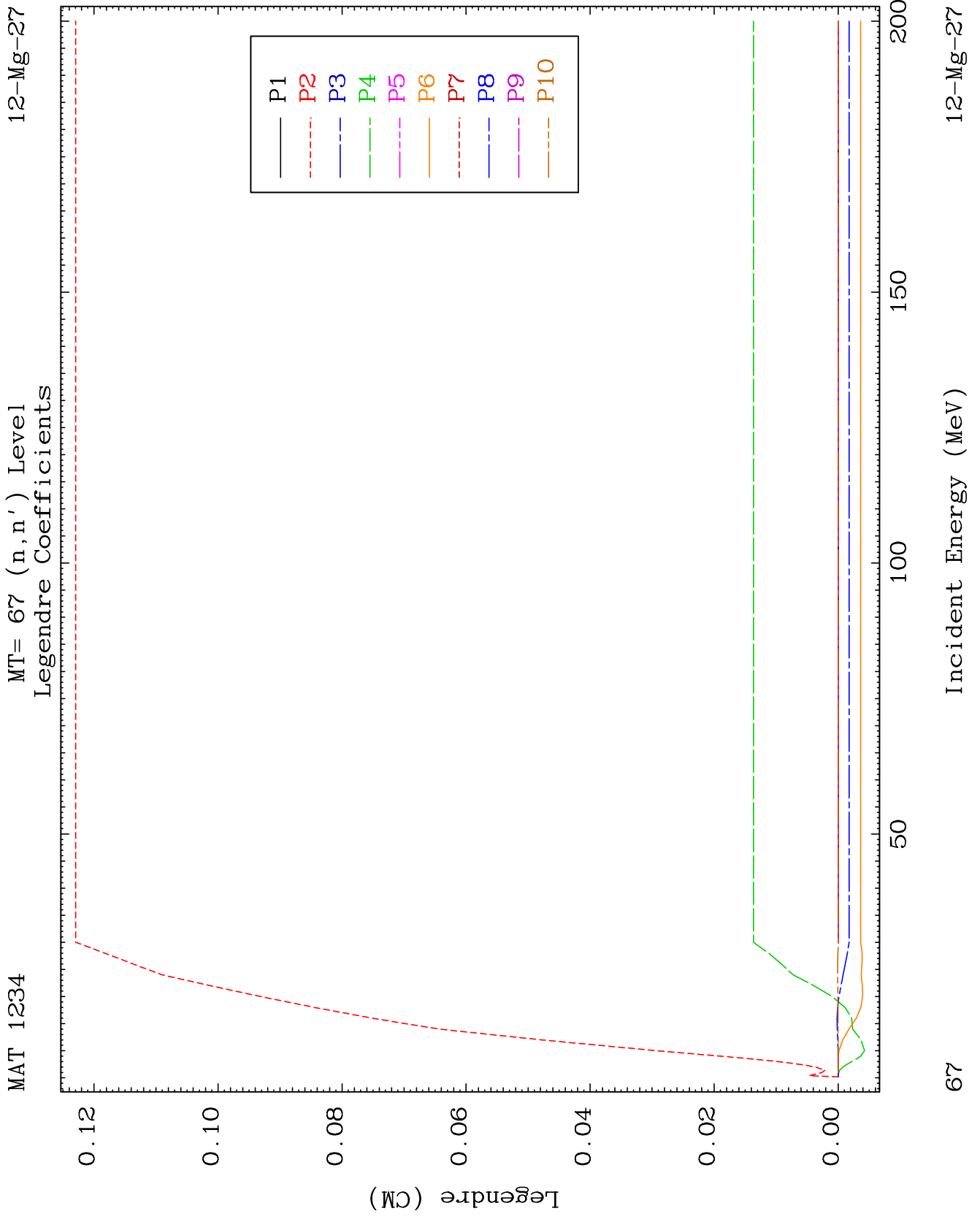
MAT 1234

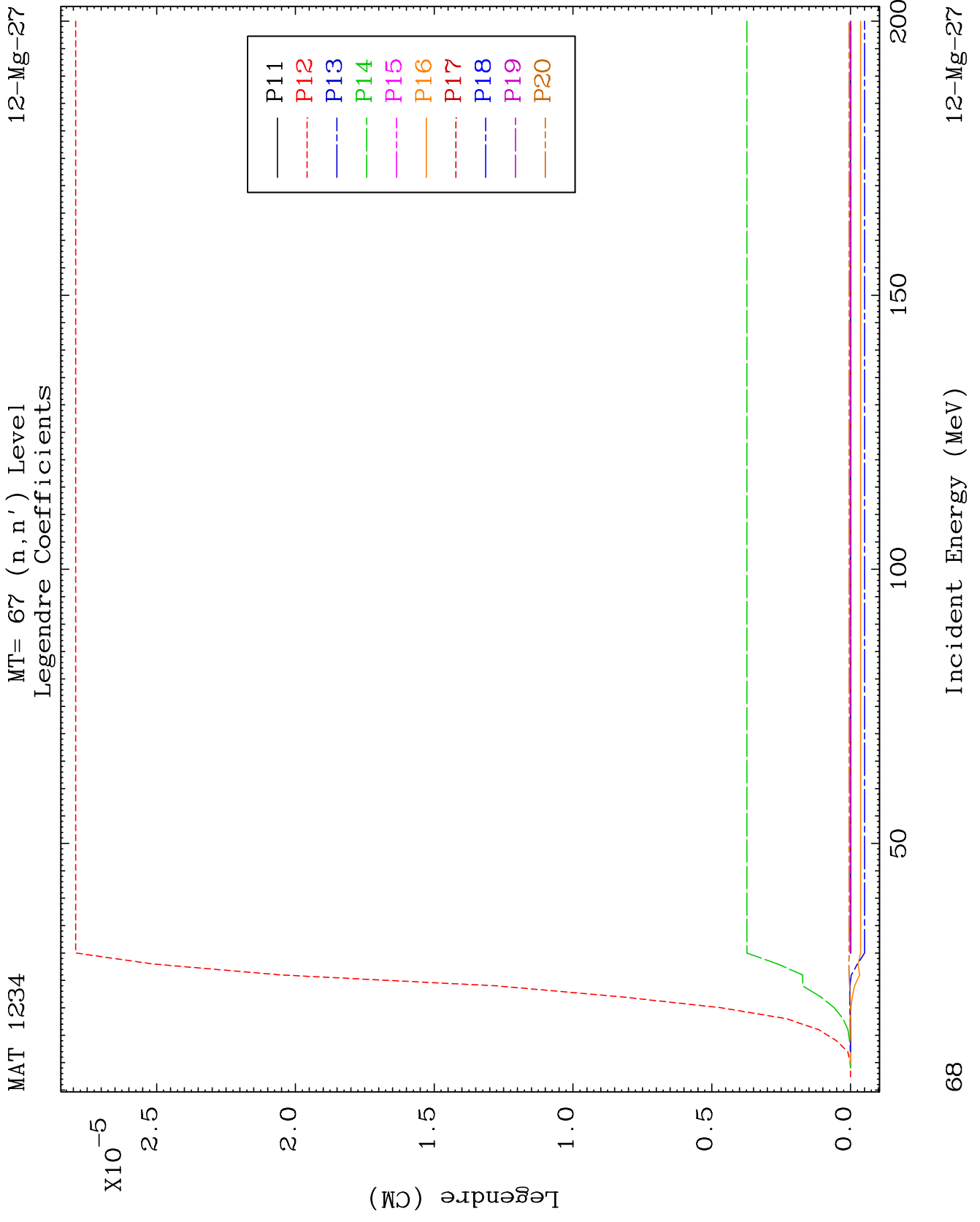
MT= 66 (n,n') Level
Legendre Coefficients

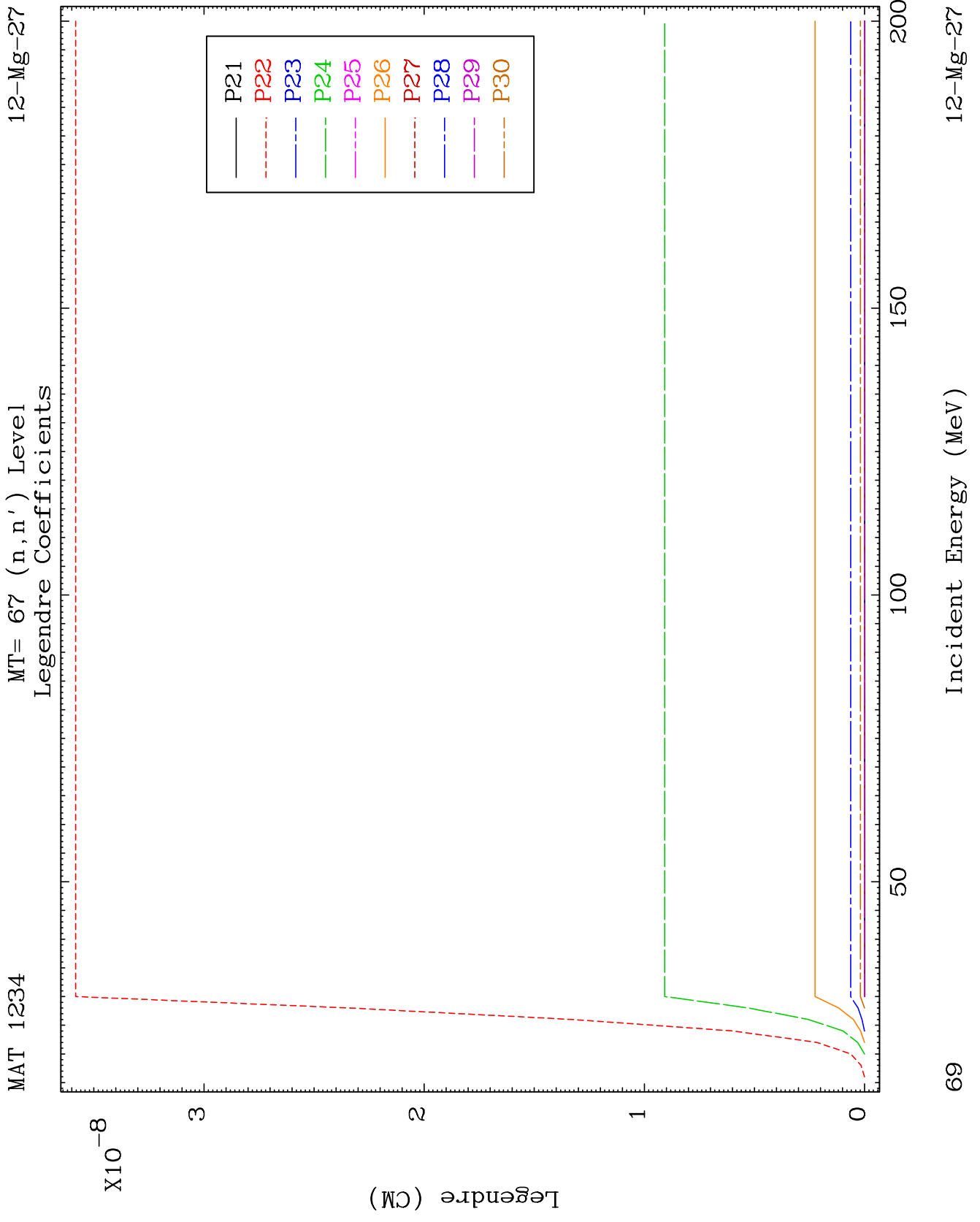
12-Mg-27

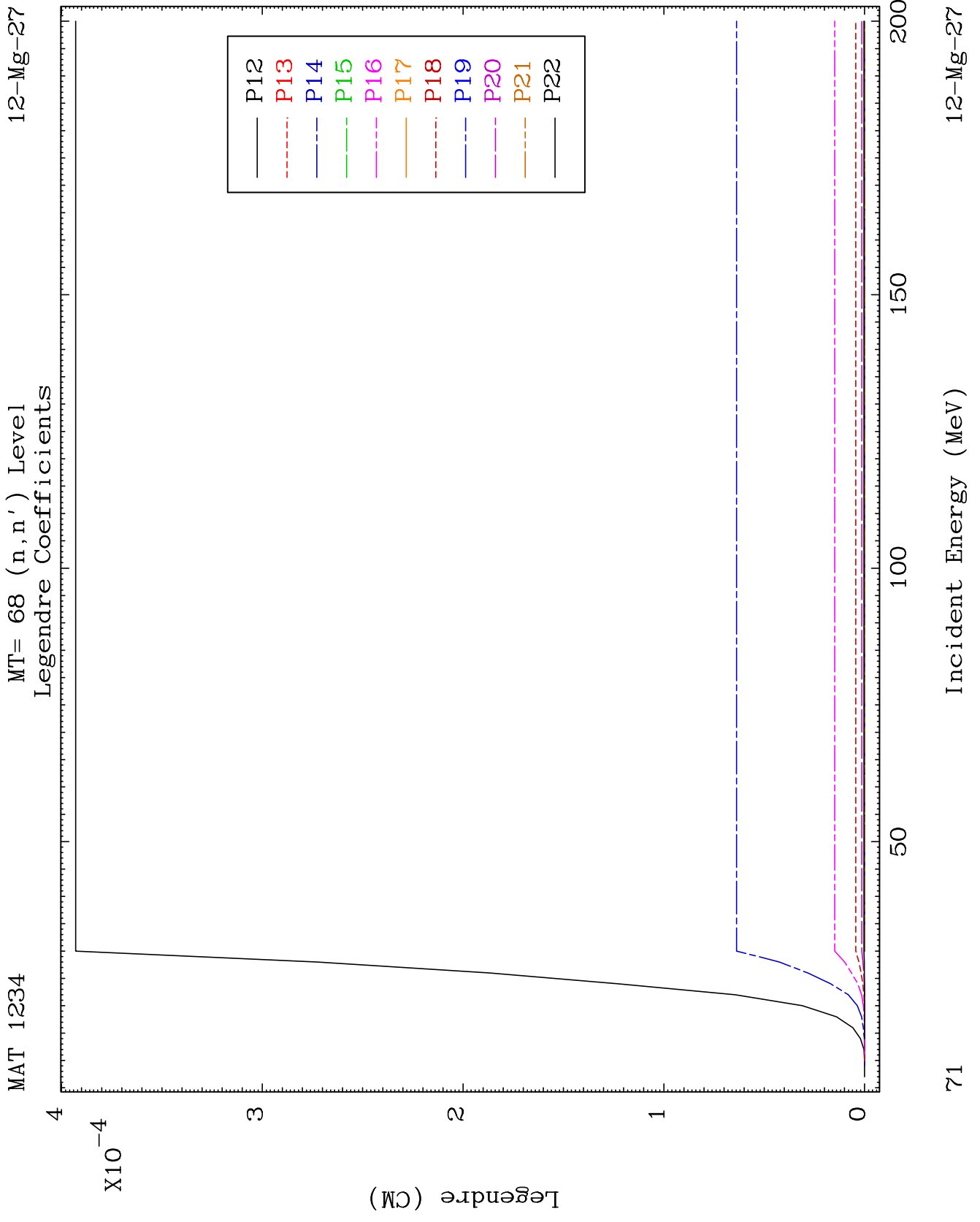


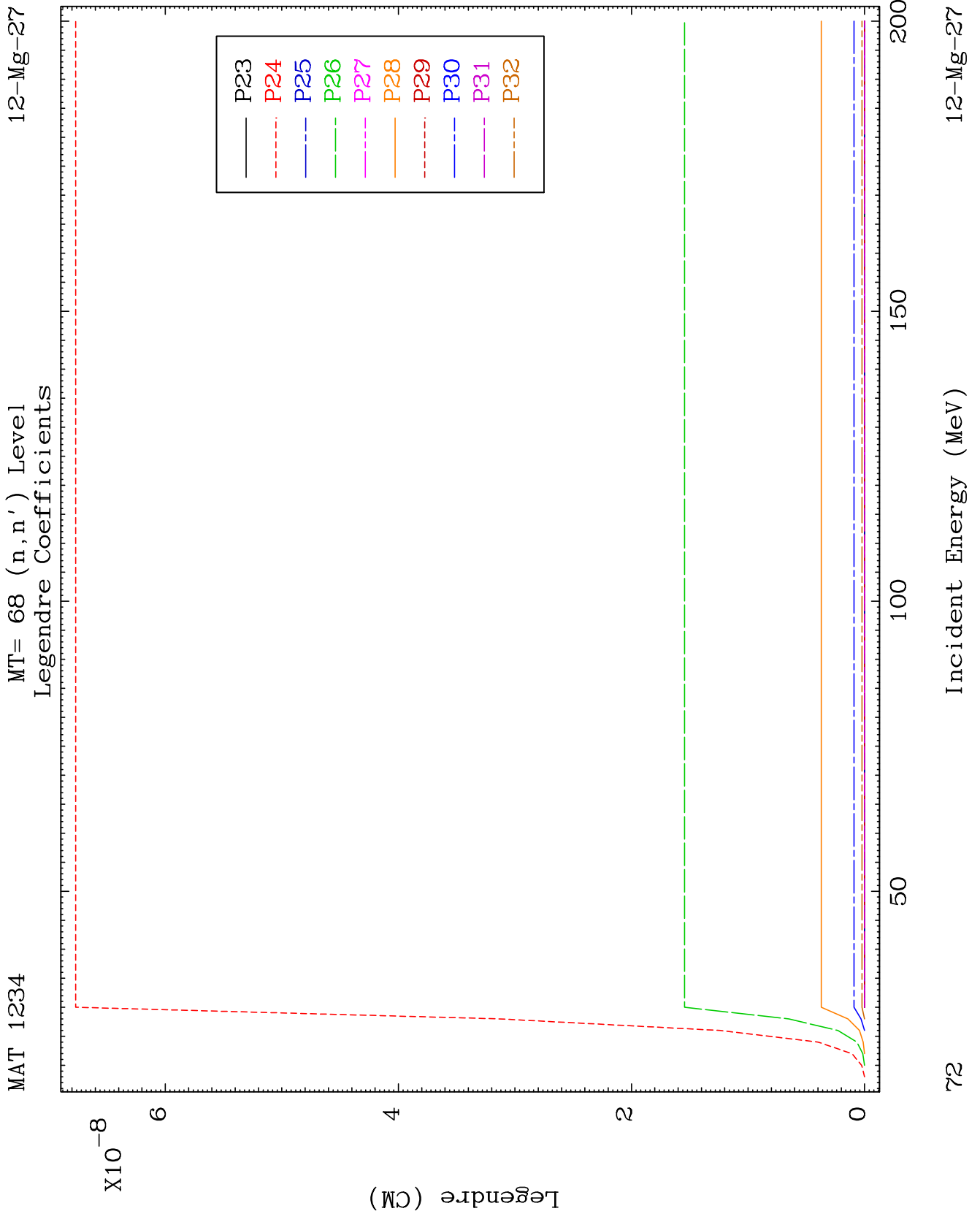








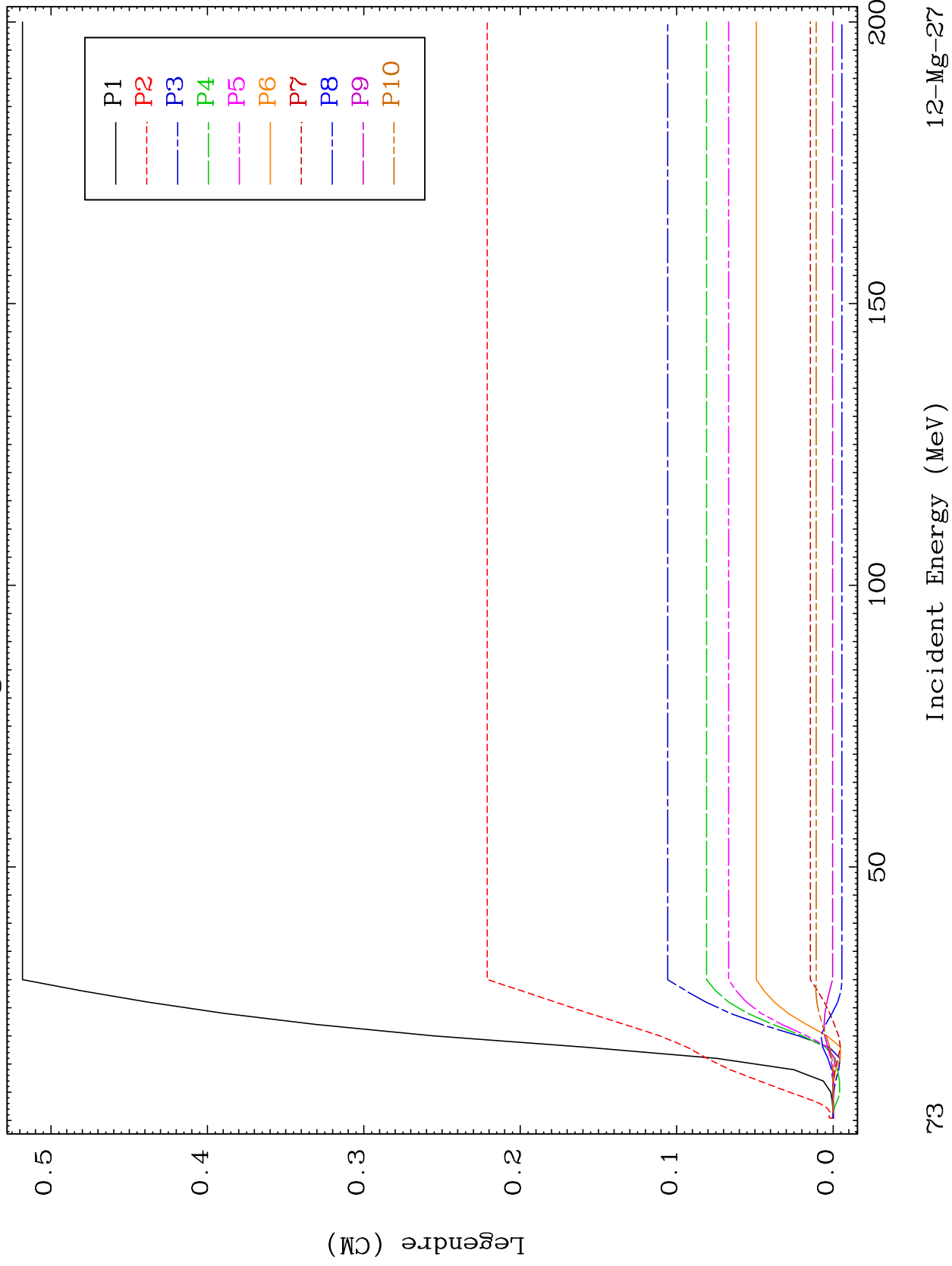




MAT 1234

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

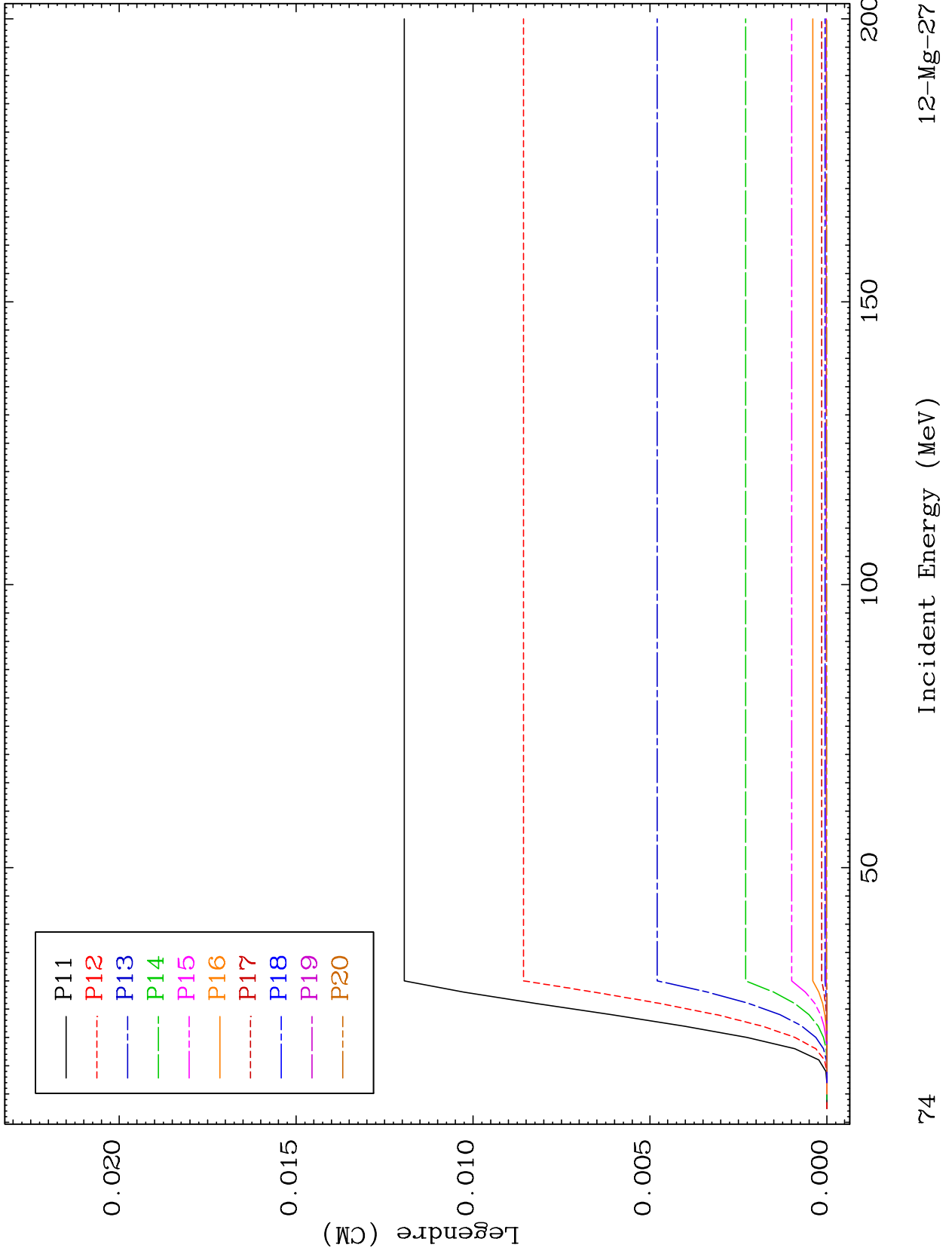
12-Mg-27



MAT 1234

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

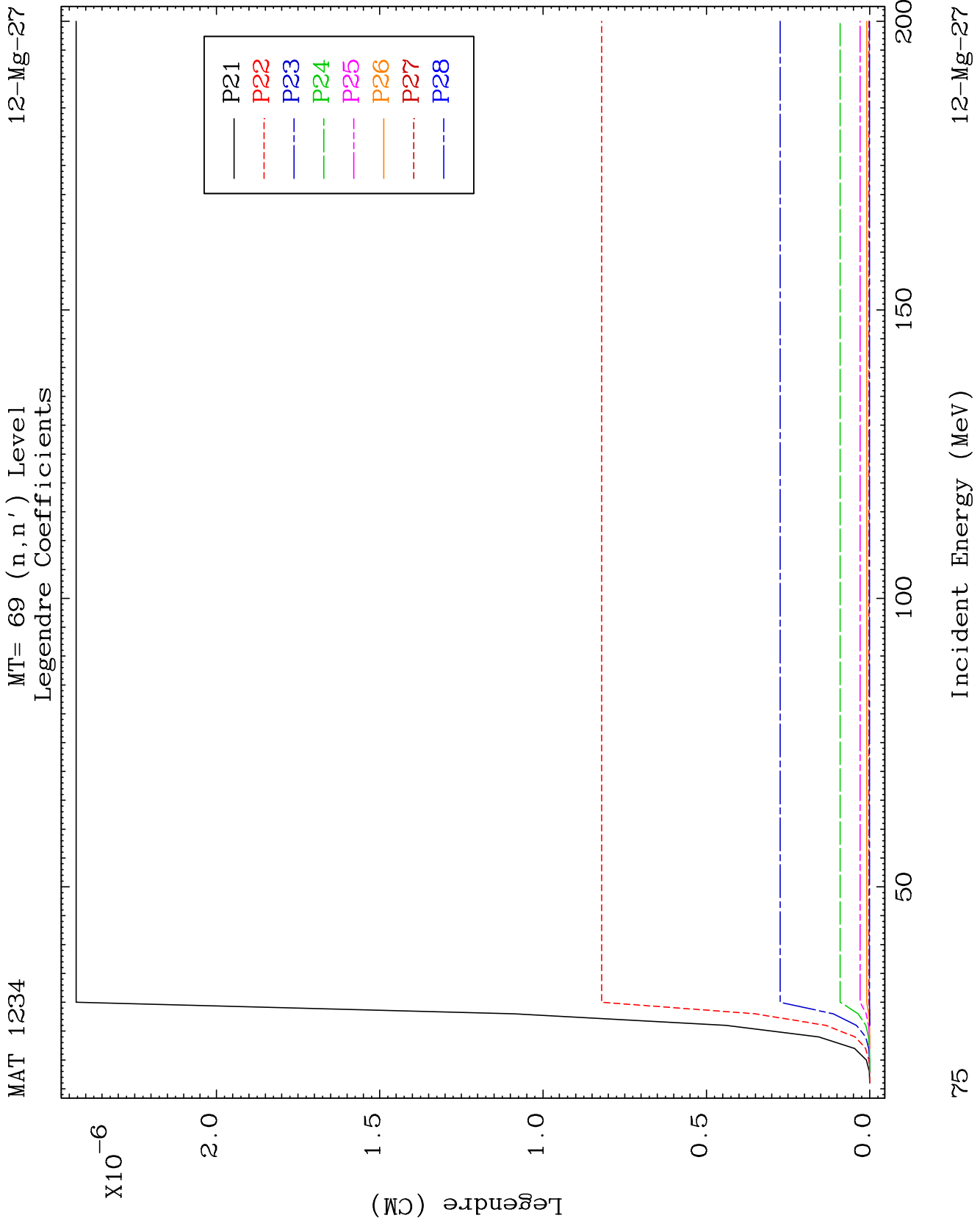
12-Mg-27

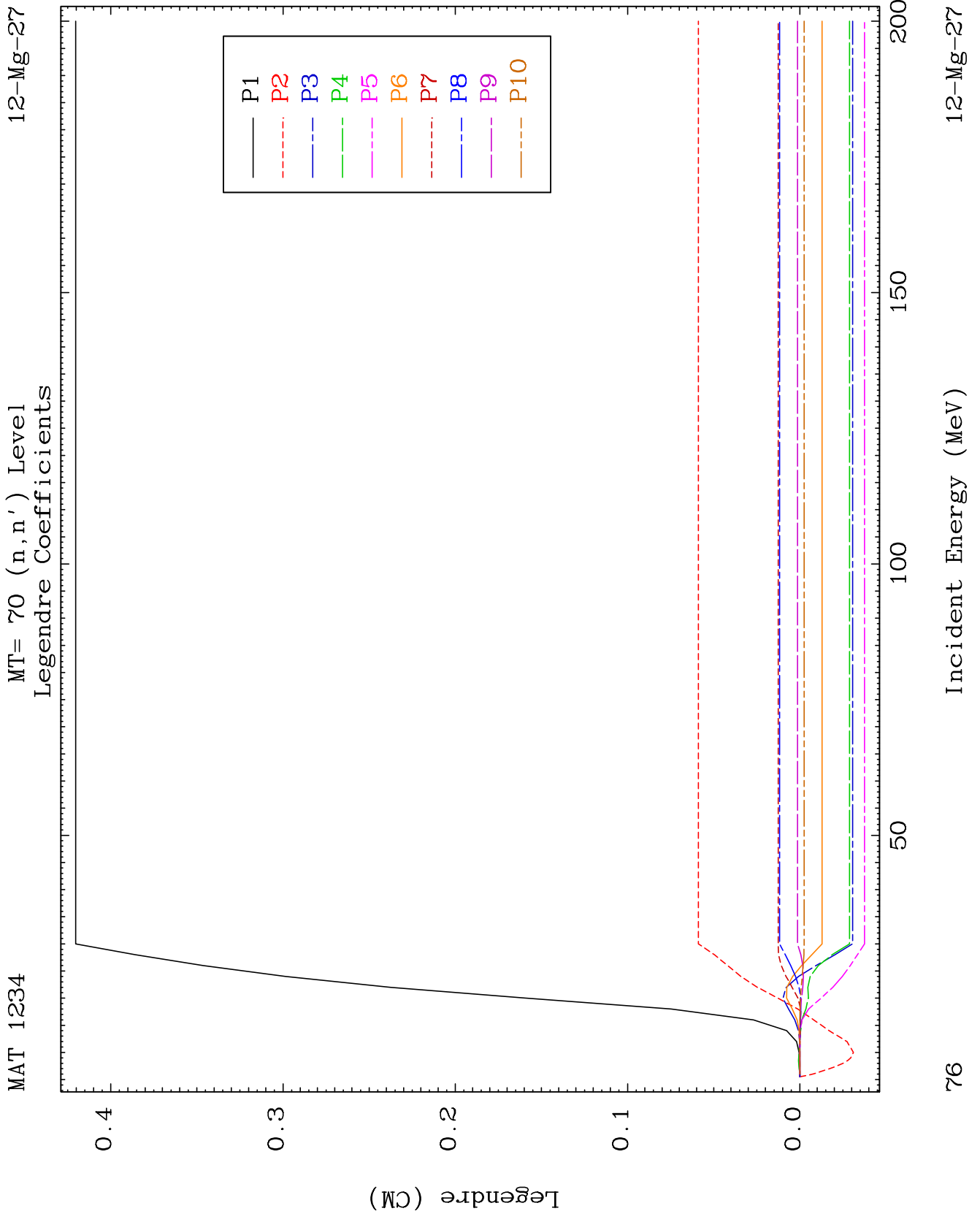


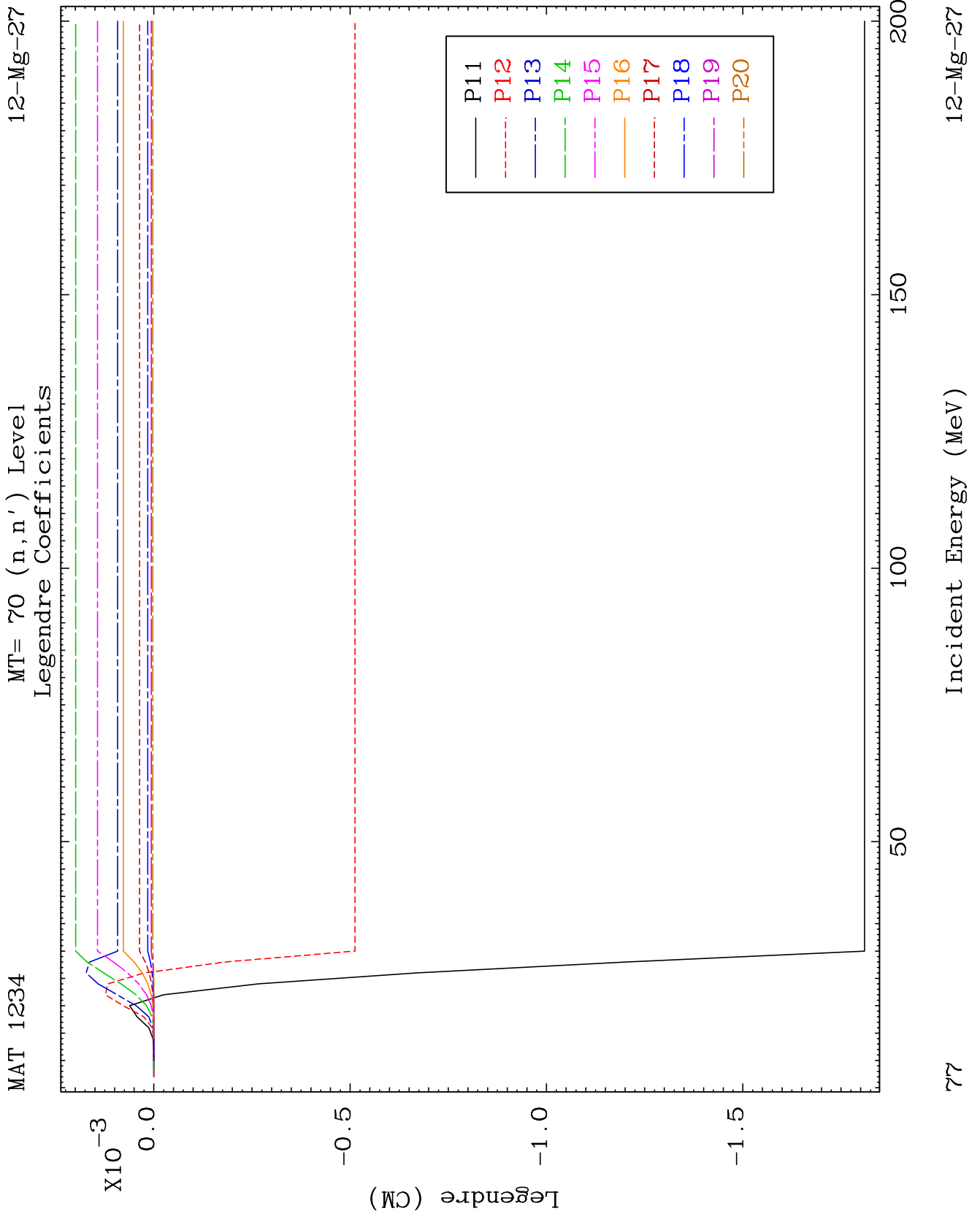
74

Incident Energy (MeV)

12-Mg-27



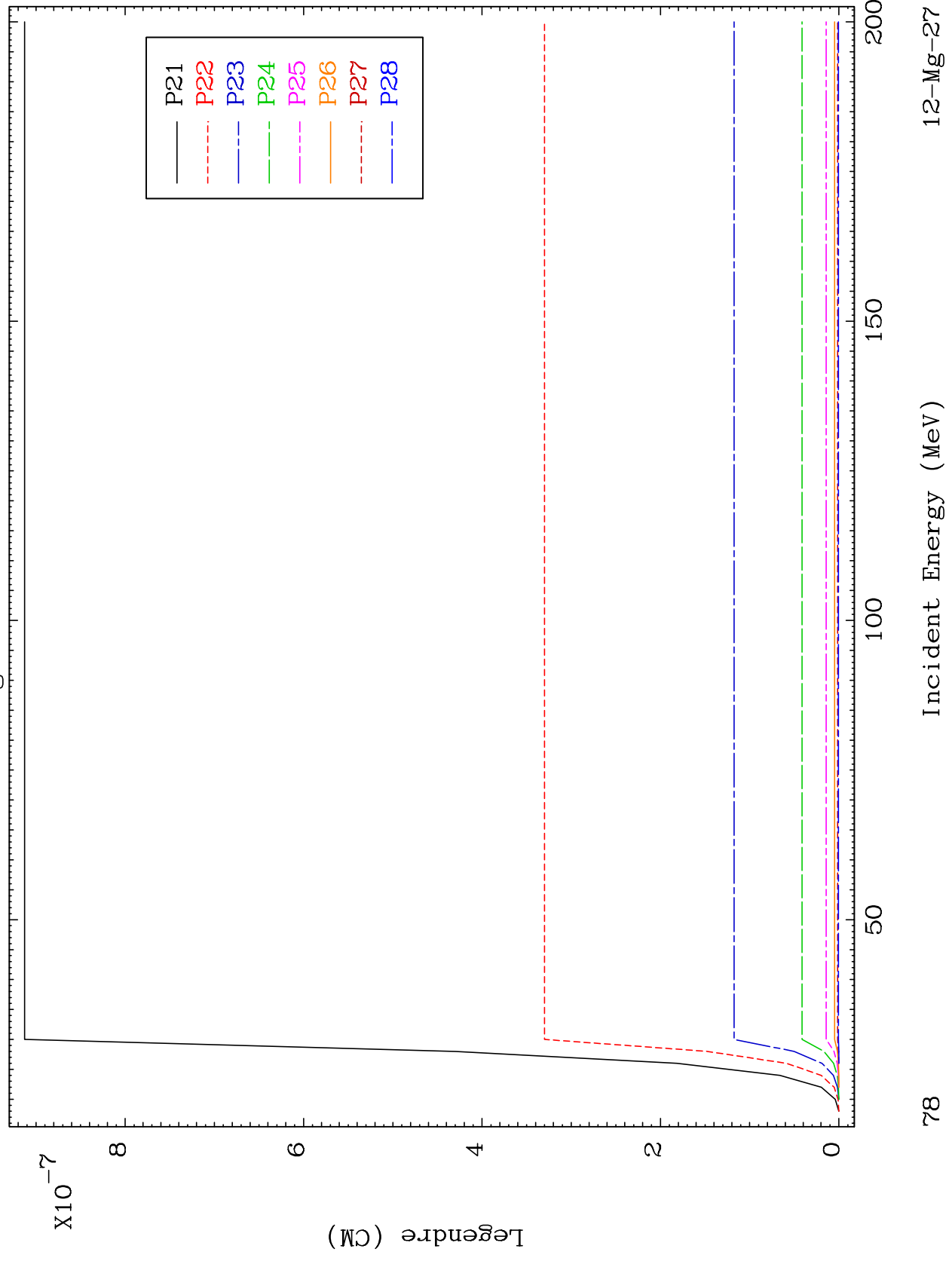




MAT 1234

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

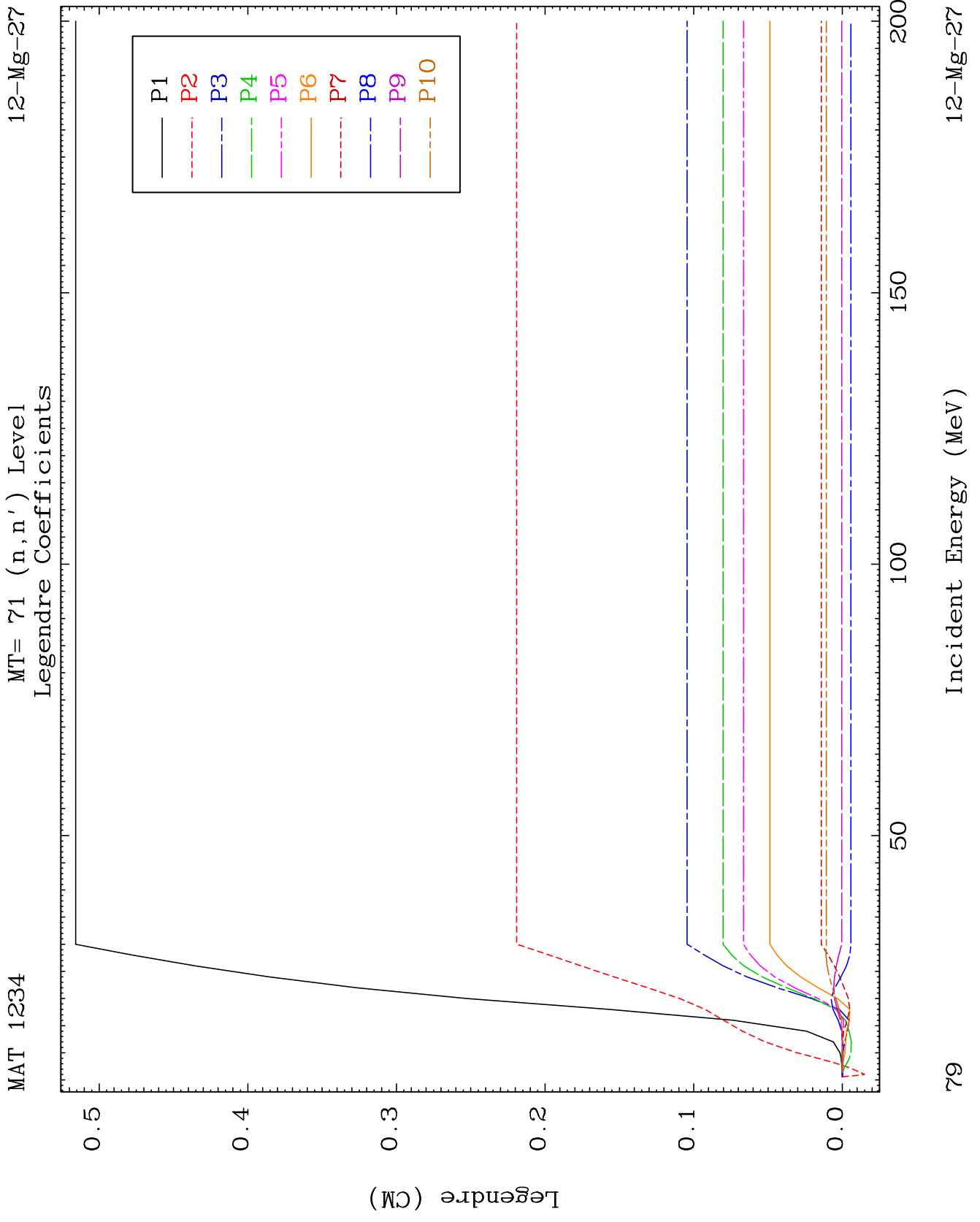
12-Mg-27



78

Incident Energy (MeV)

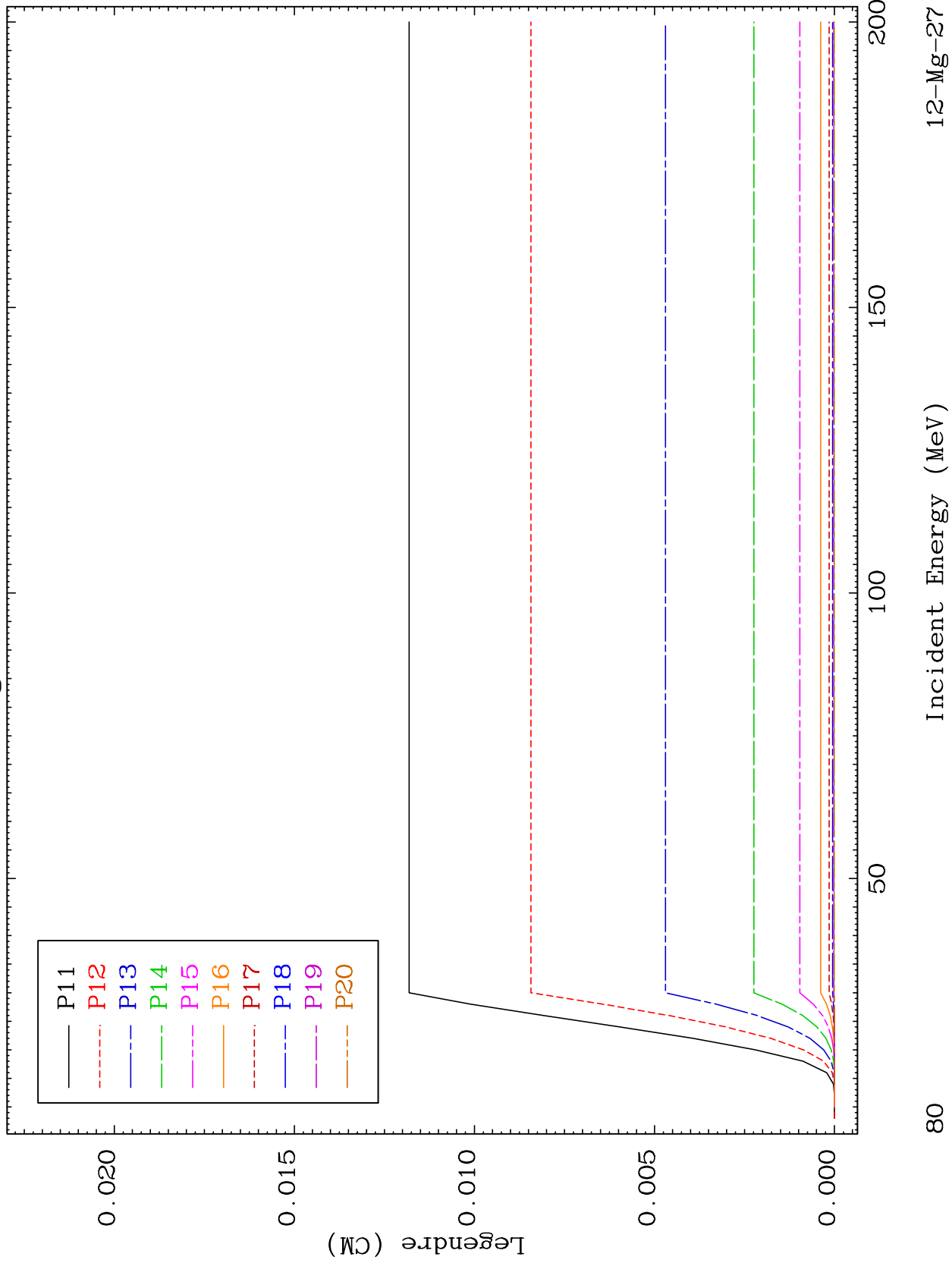
12-Mg-27



MAT 1234

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

12-Mg-27



80

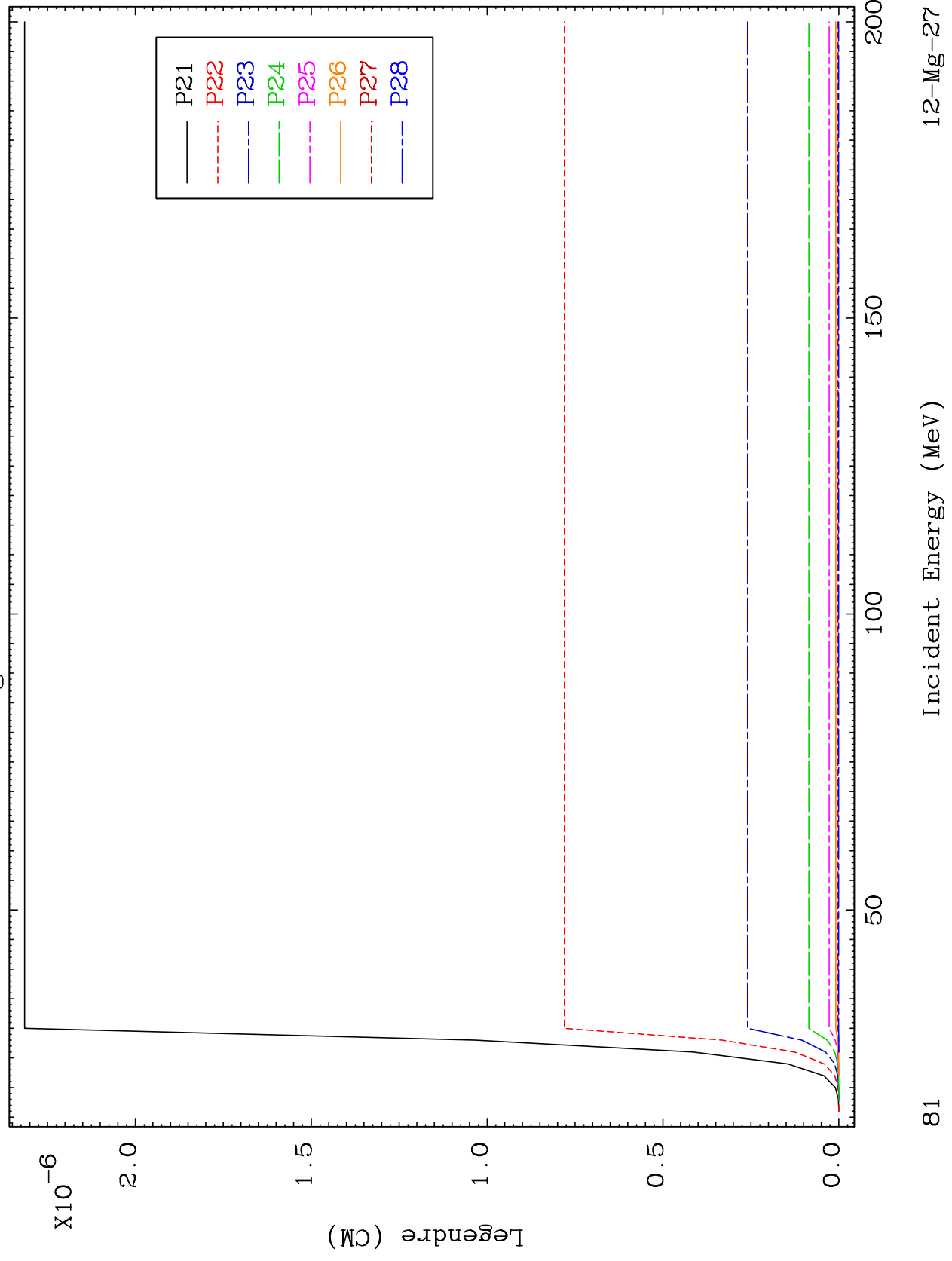
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

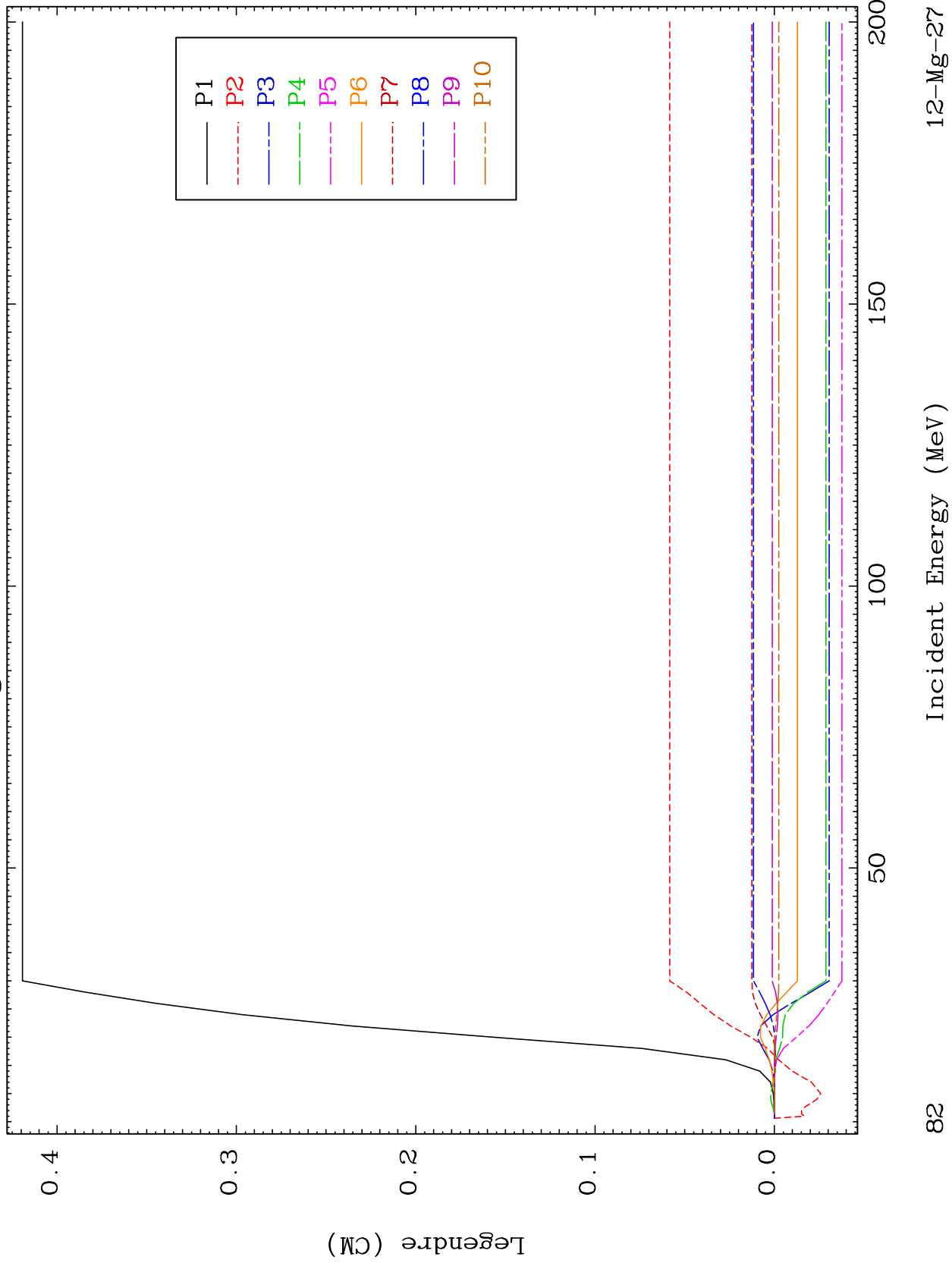
12-Mg-27



MAT 1234

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

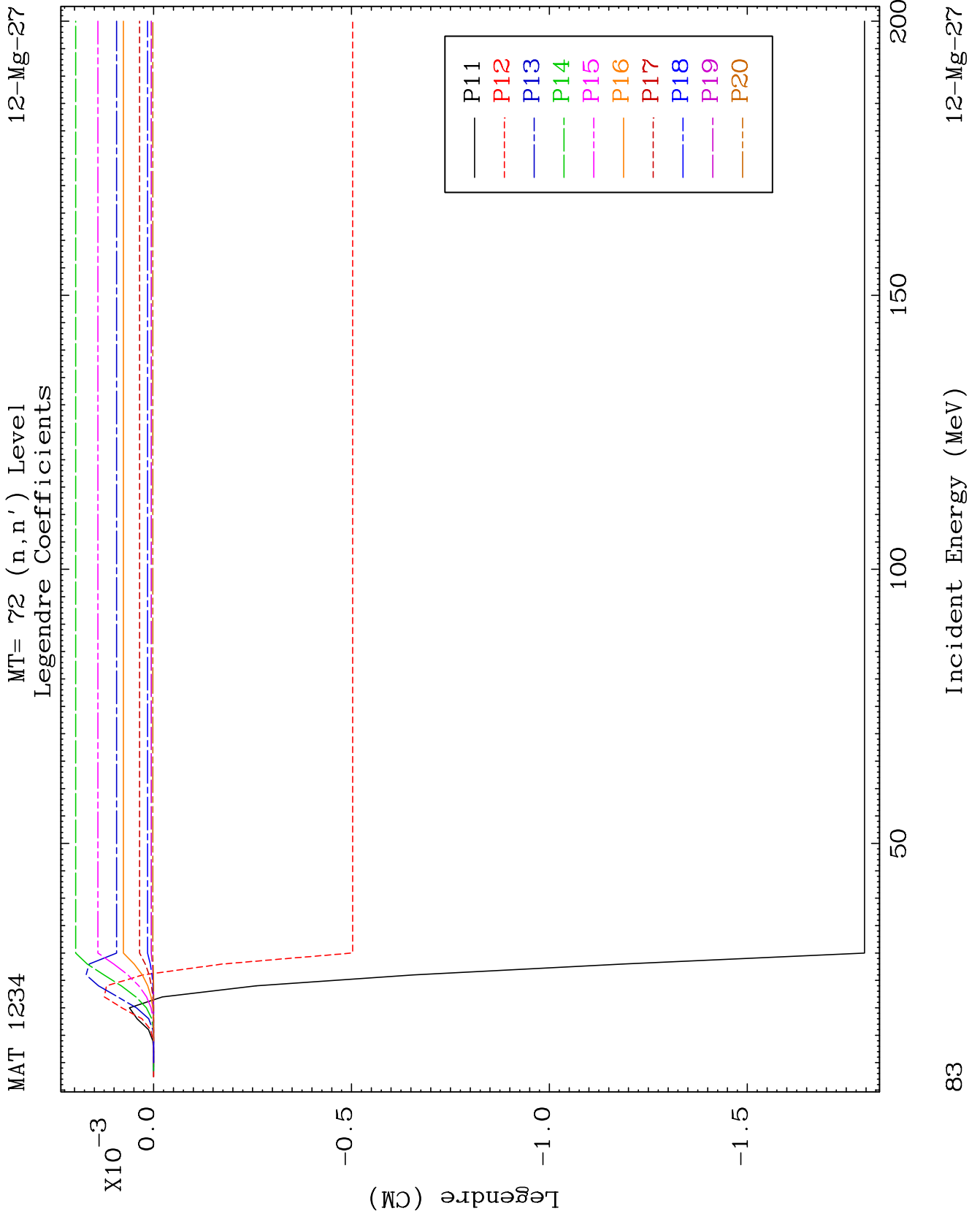
12-Mg-27



82

Incident Energy (MeV)

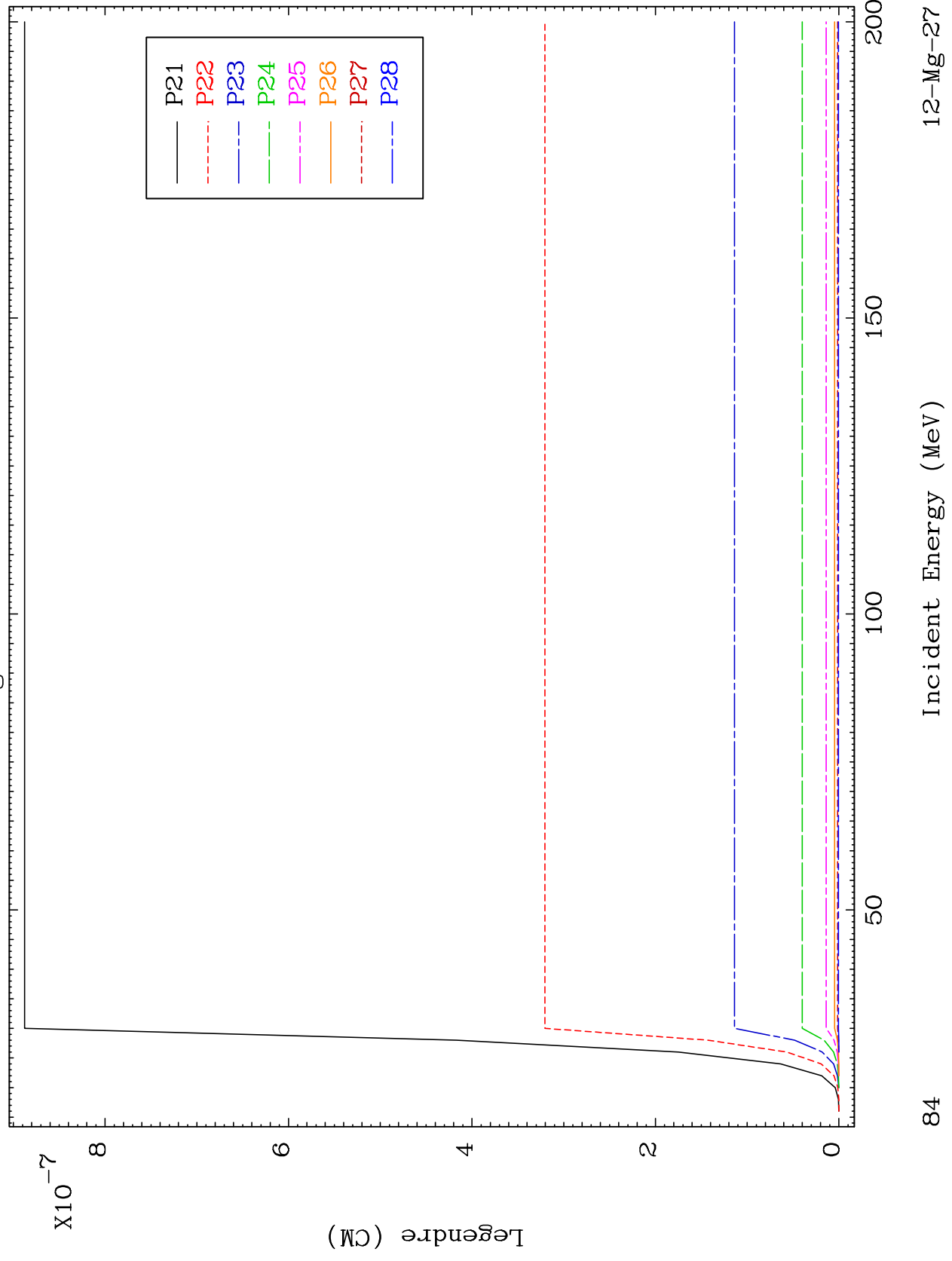
12-Mg-27



MAT 1234

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

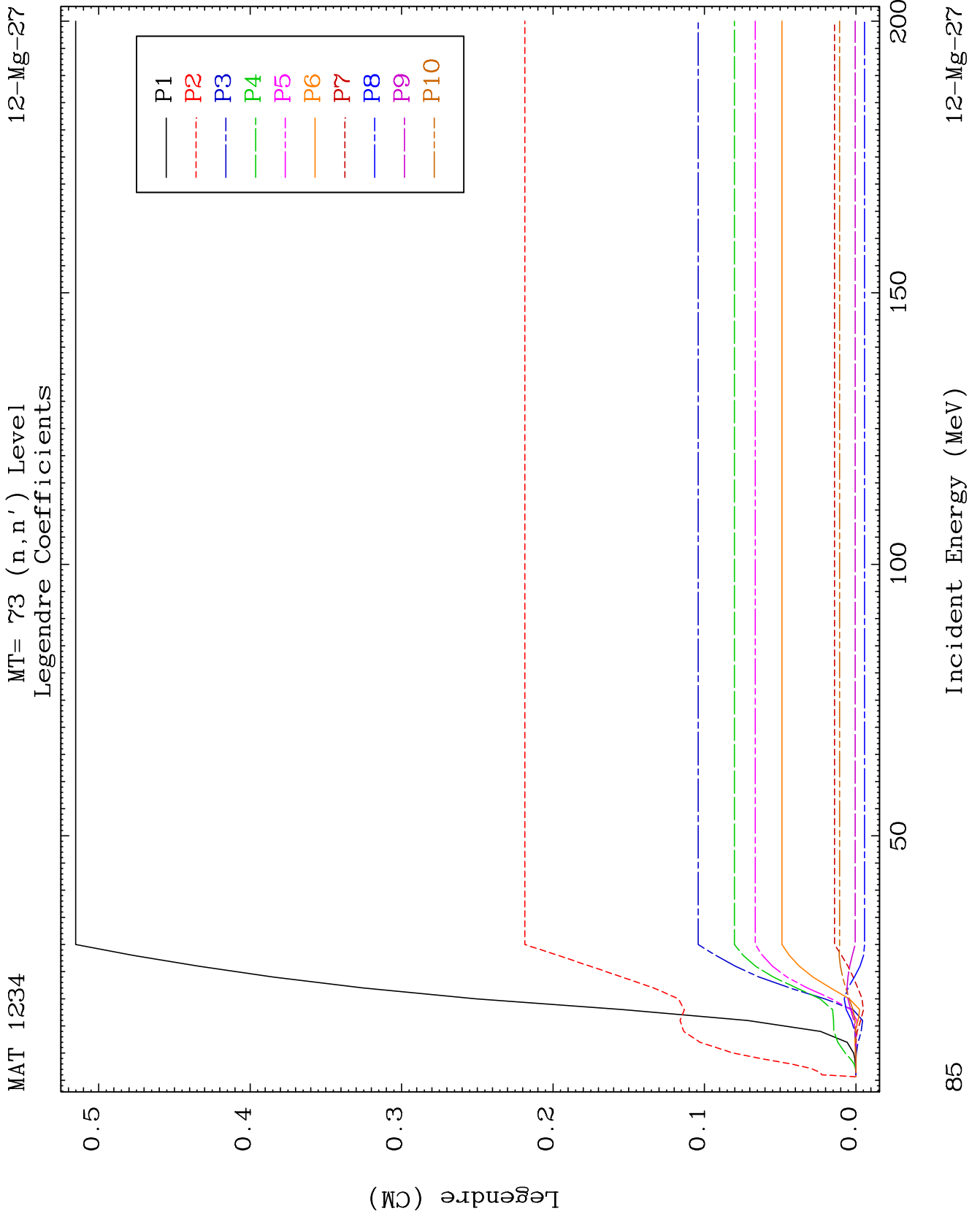
12-Mg-27



84

Incident Energy (MeV)

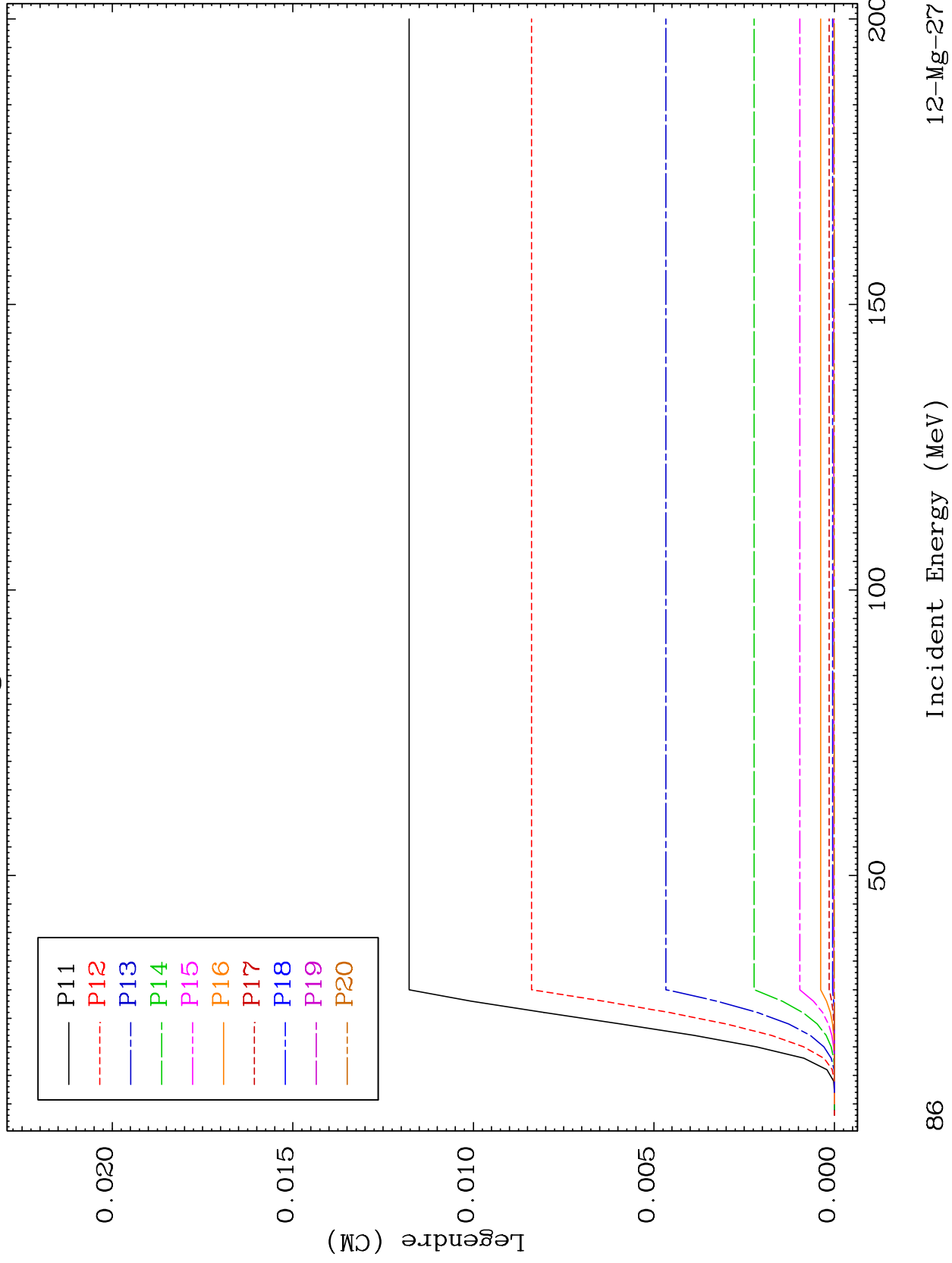
12-Mg-27



MAT 1234

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

12-Mg-27



86

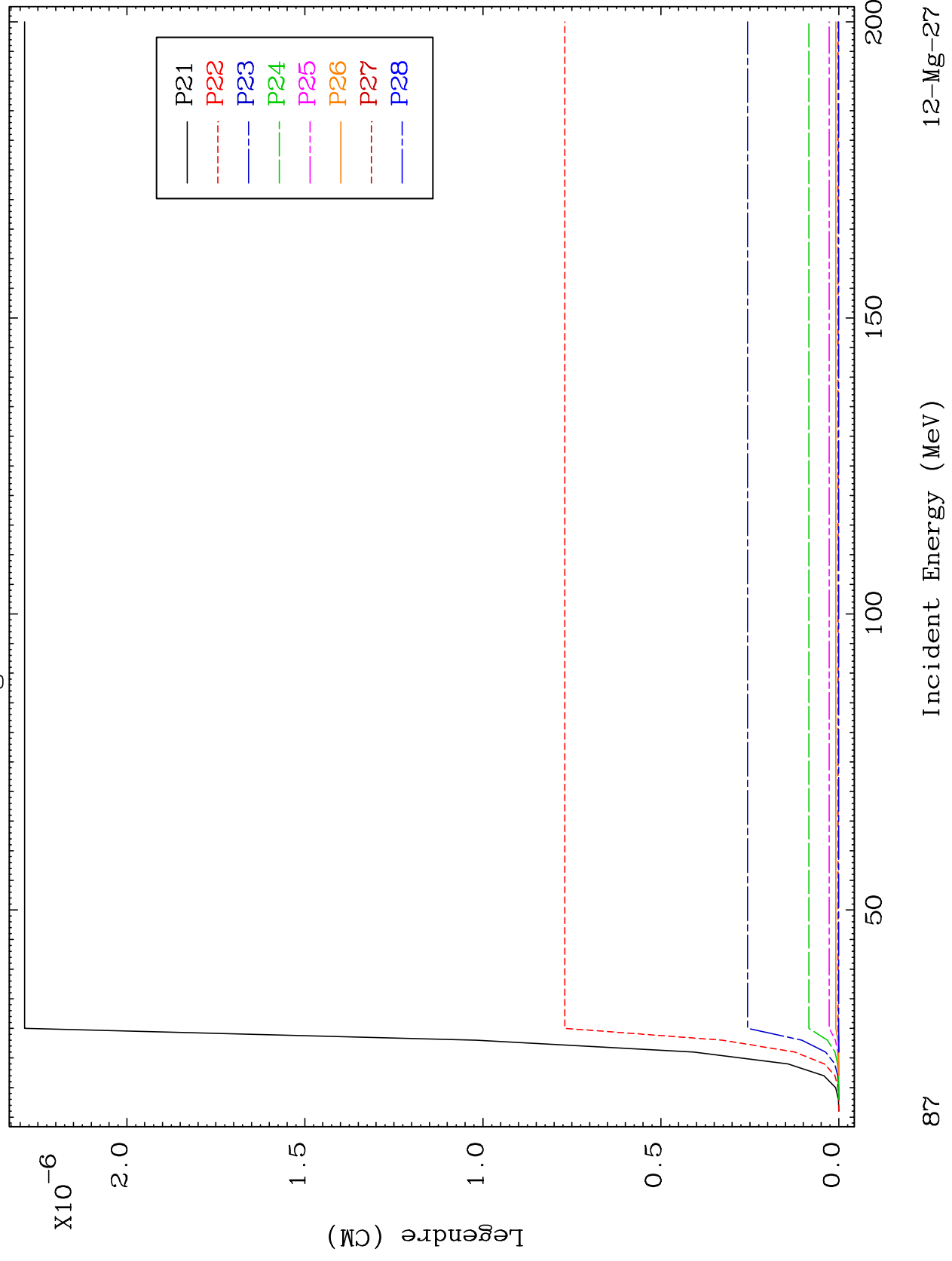
Incident Energy (MeV)

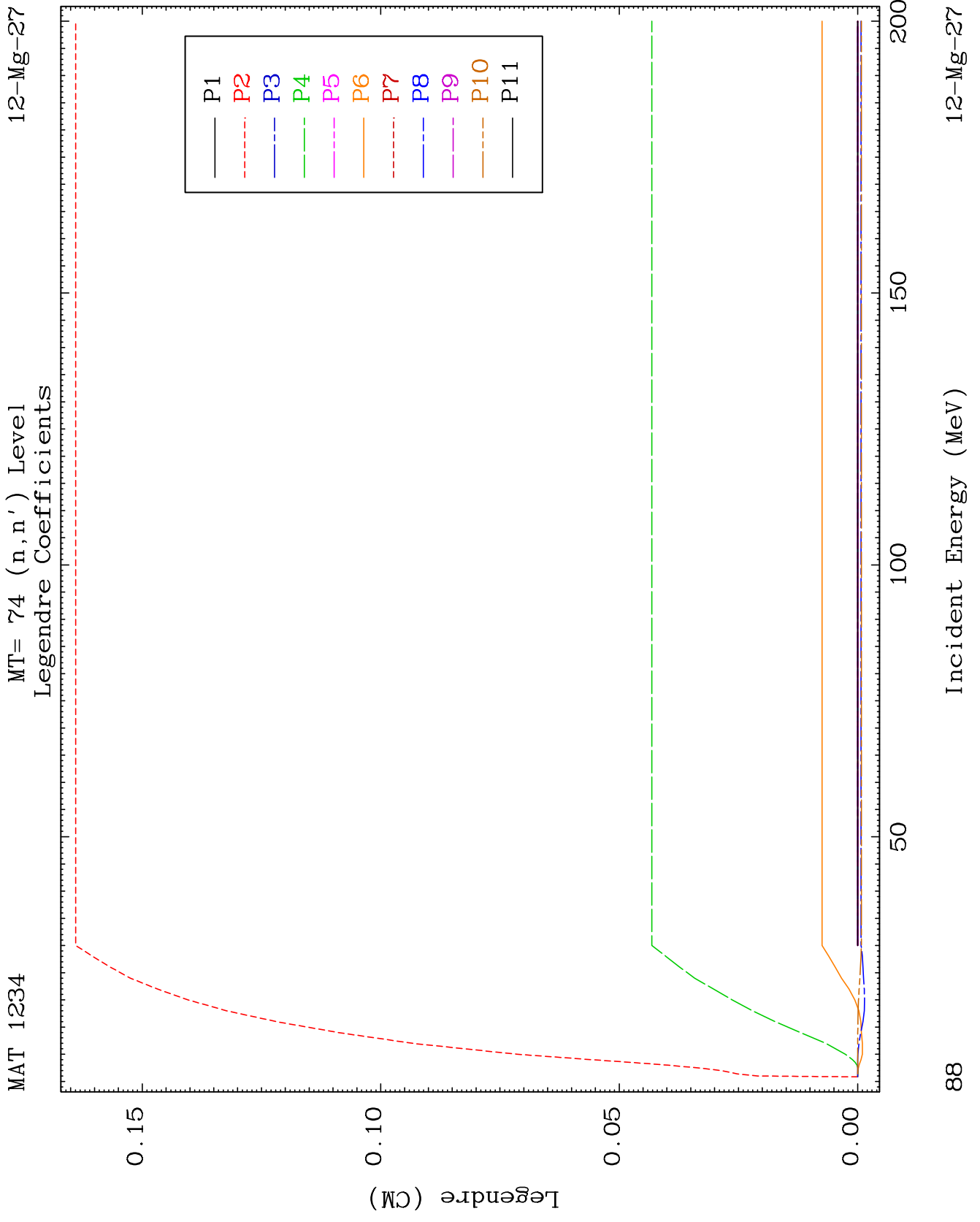
12-Mg-27

MAT 1234

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

12-Mg-27





MAT 1234

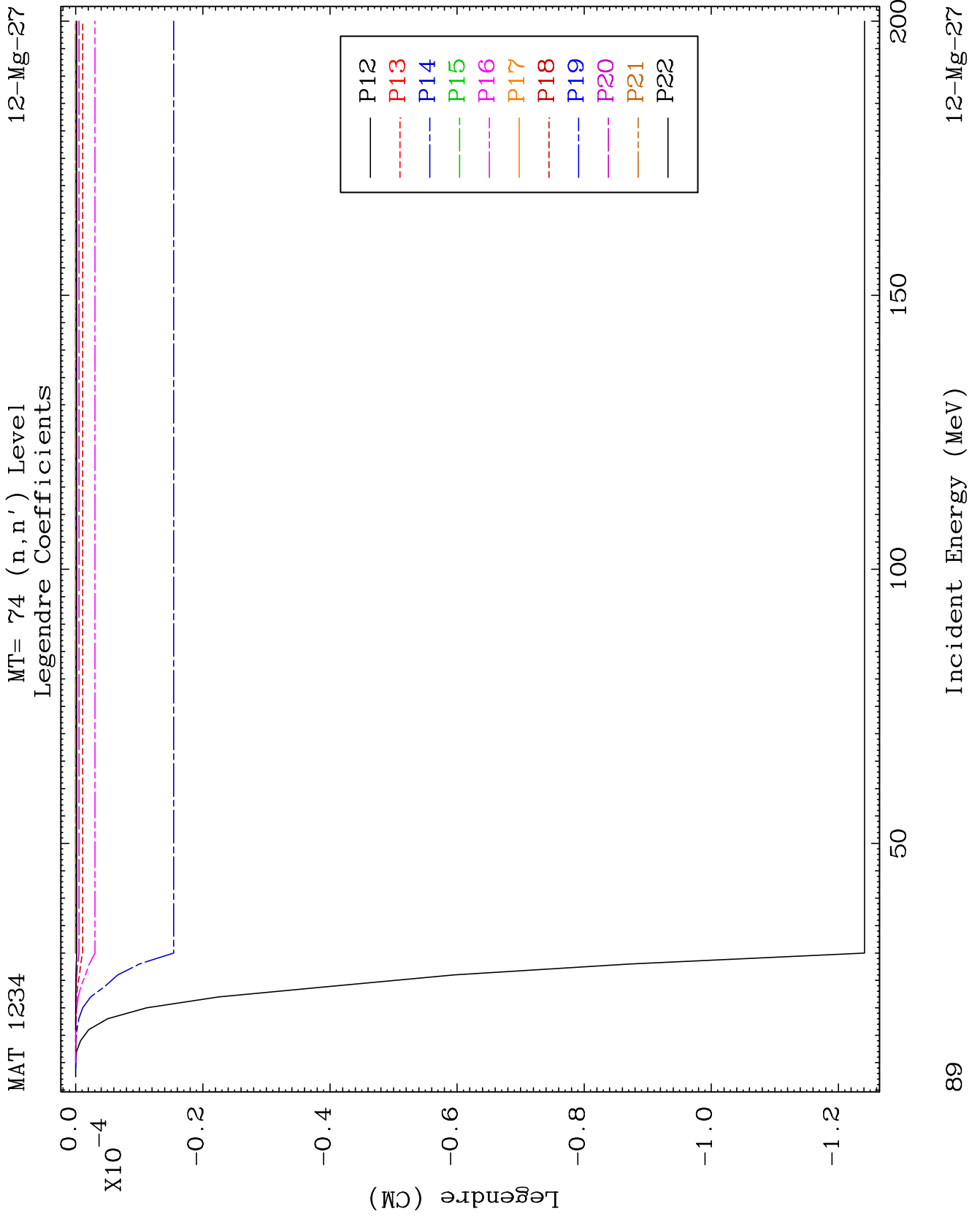
MT= 74 (n,n') Level

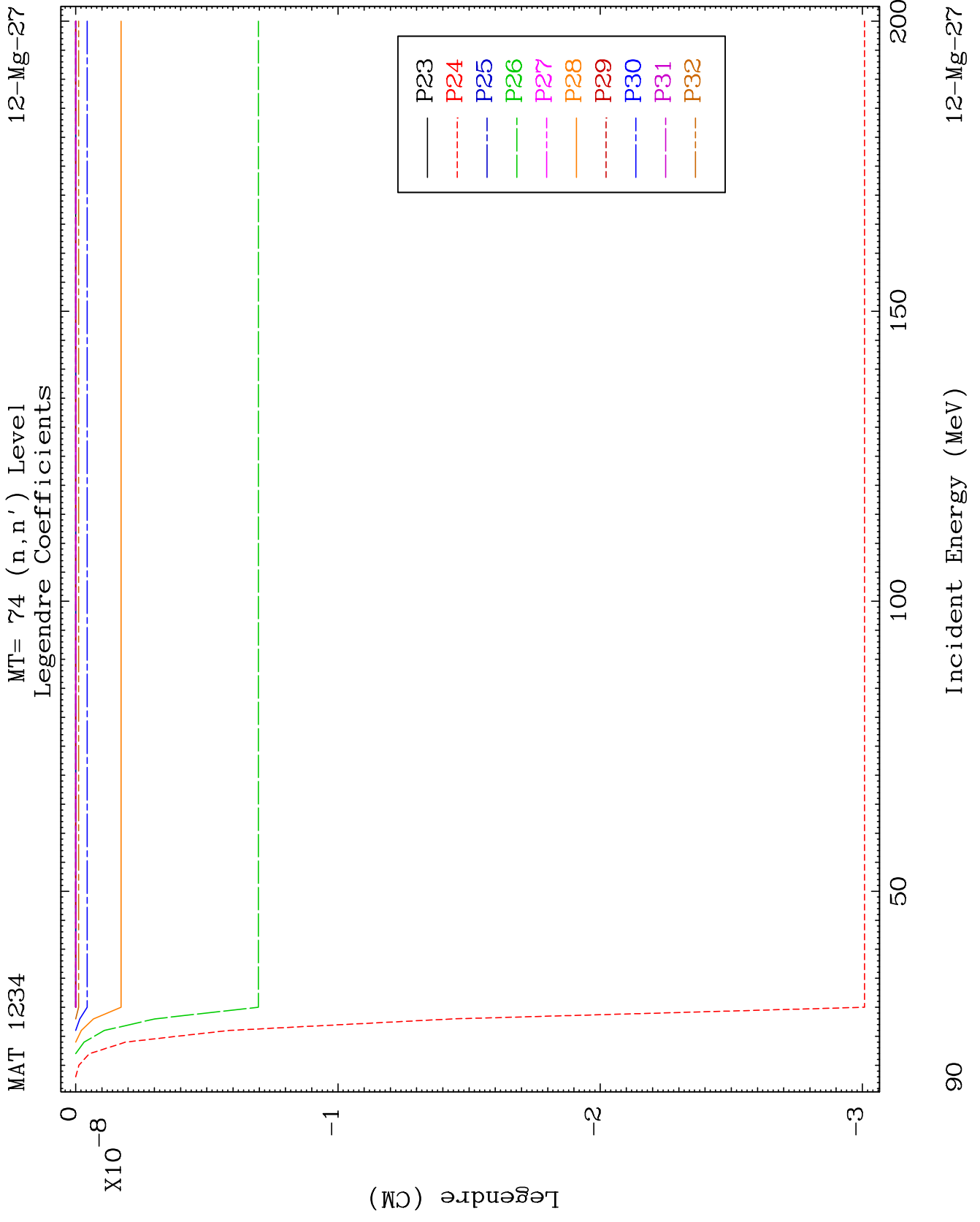
12-Mg-27

88

Incident Energy (MeV)

12-Mg-27

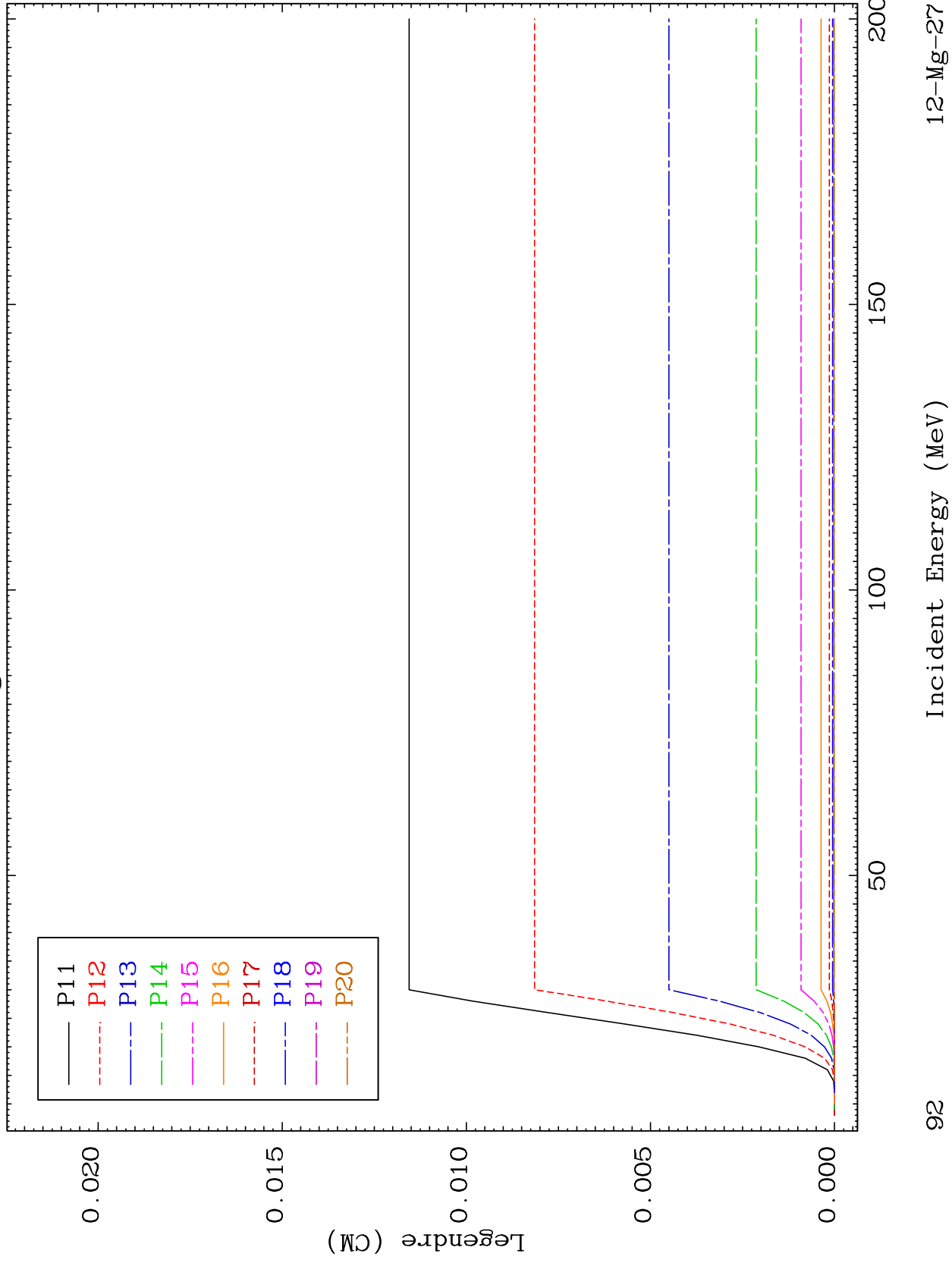




MAT 1234

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

12-Mg-27



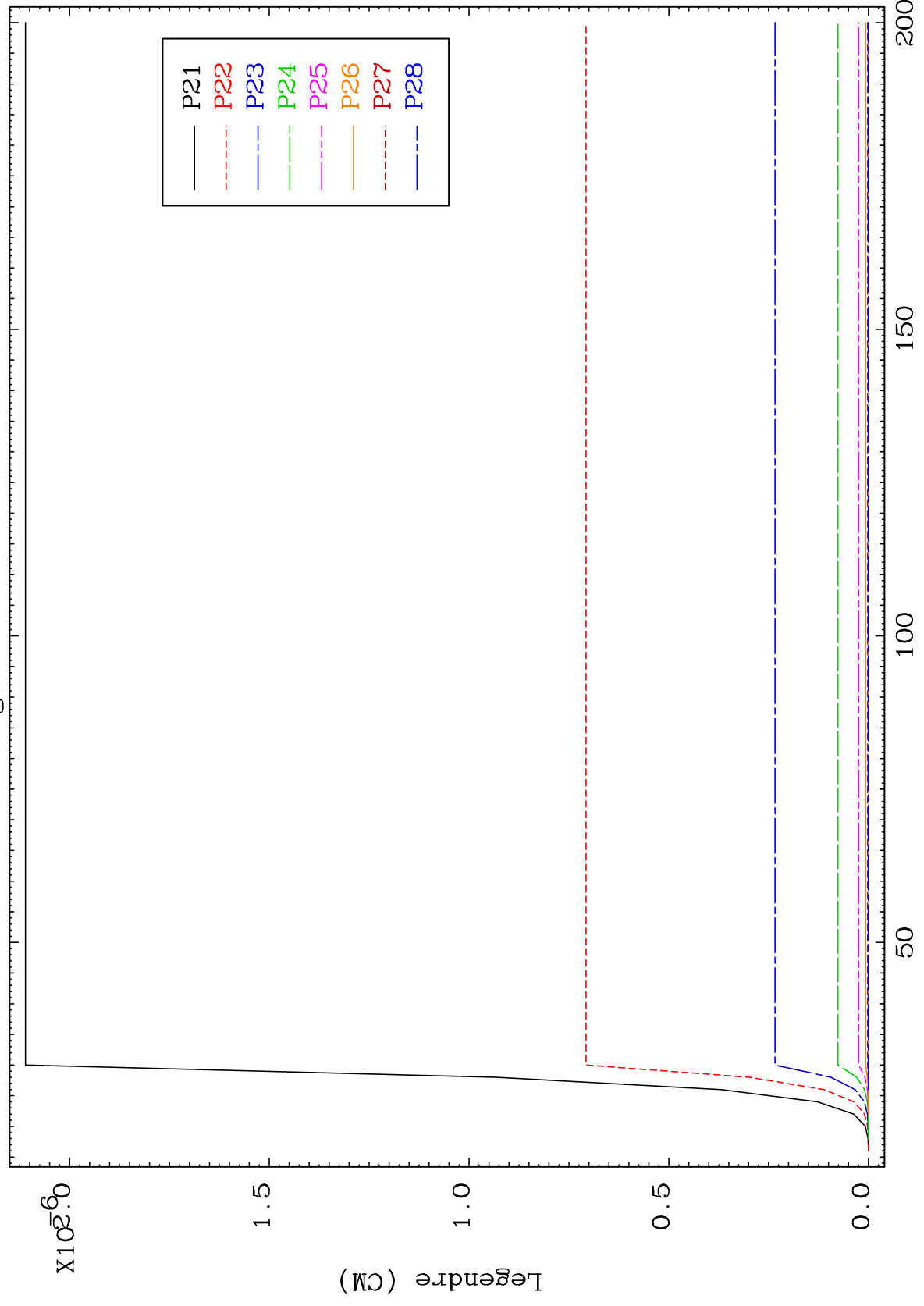
92

12-Mg-27

MAT 1234

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

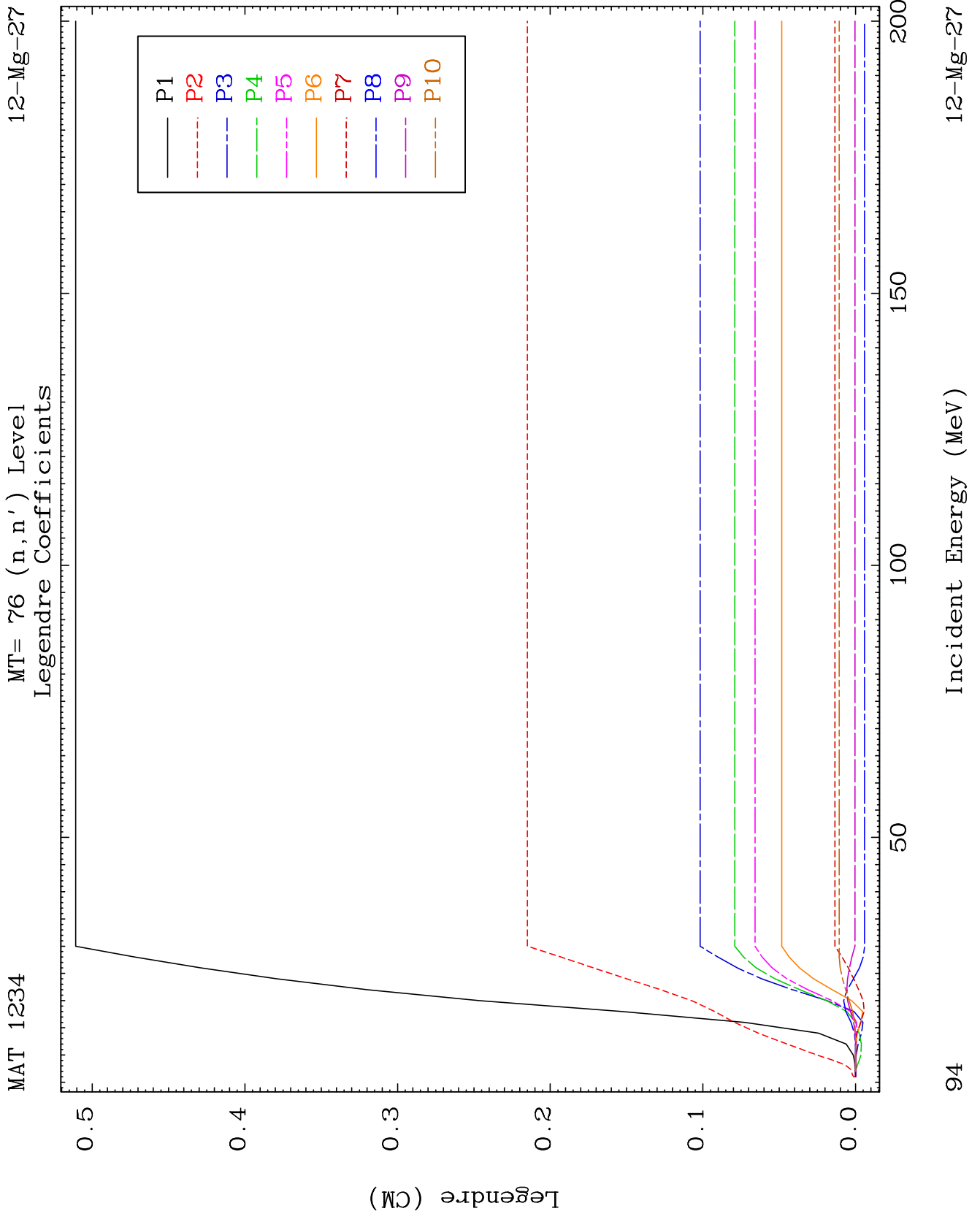
12-Mg-27



93

Incident Energy (MeV)

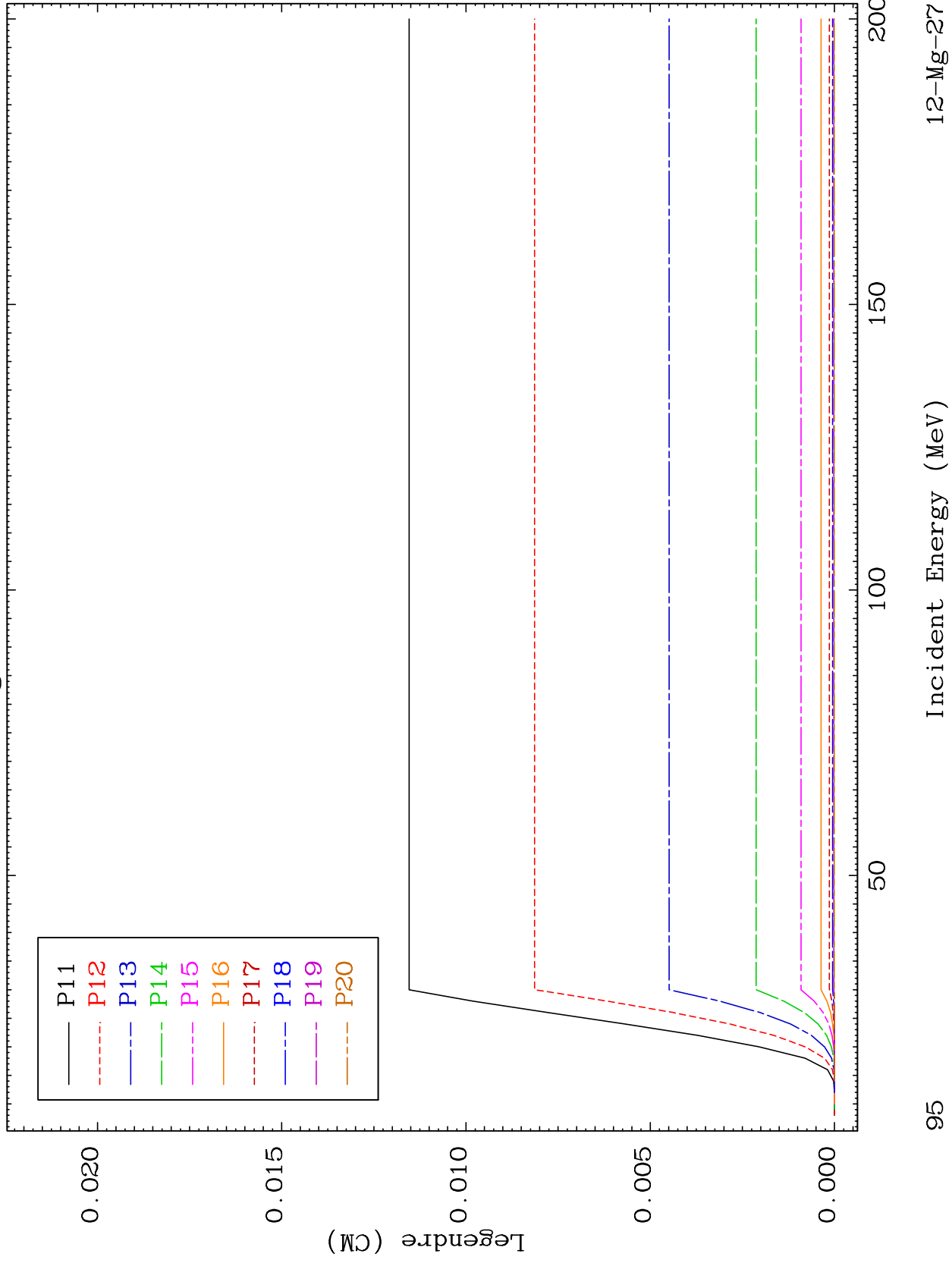
12-Mg-27



MAT 1234

MT= 76 (n,n') Level
Legendre Coefficients

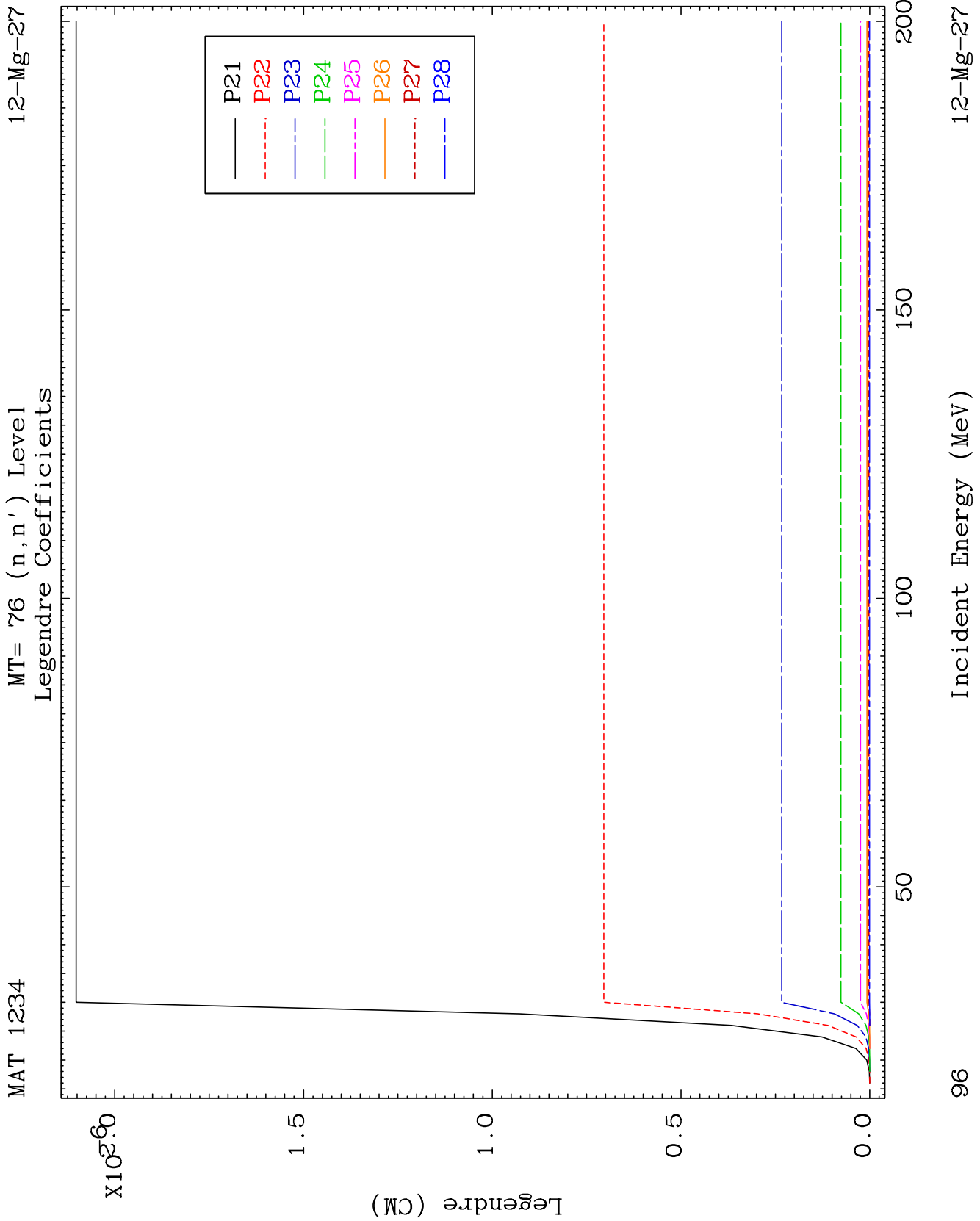
12-Mg-27



95

Incident Energy (MeV)

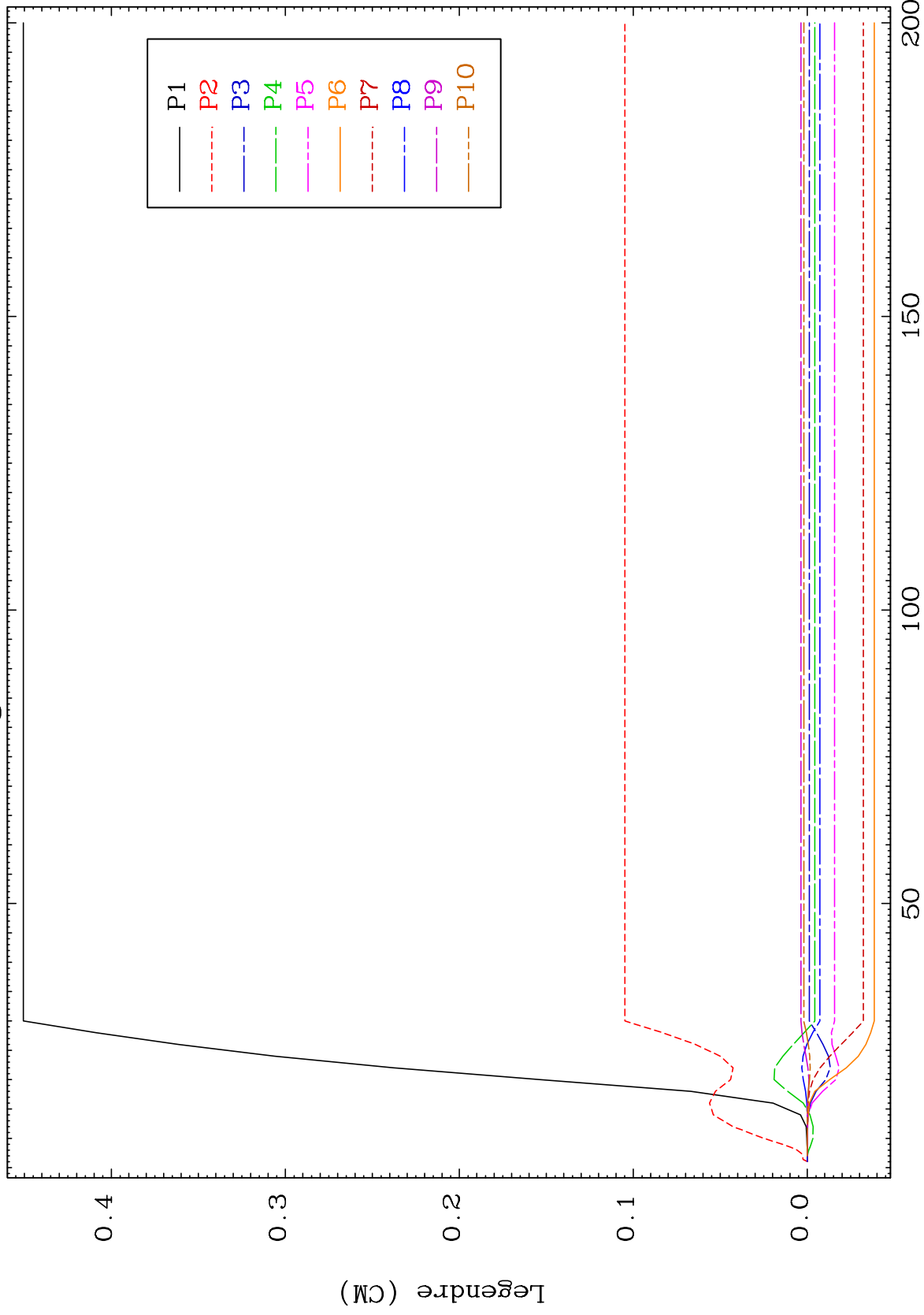
12-Mg-27



MAT 1234

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

12-Mg-27



97

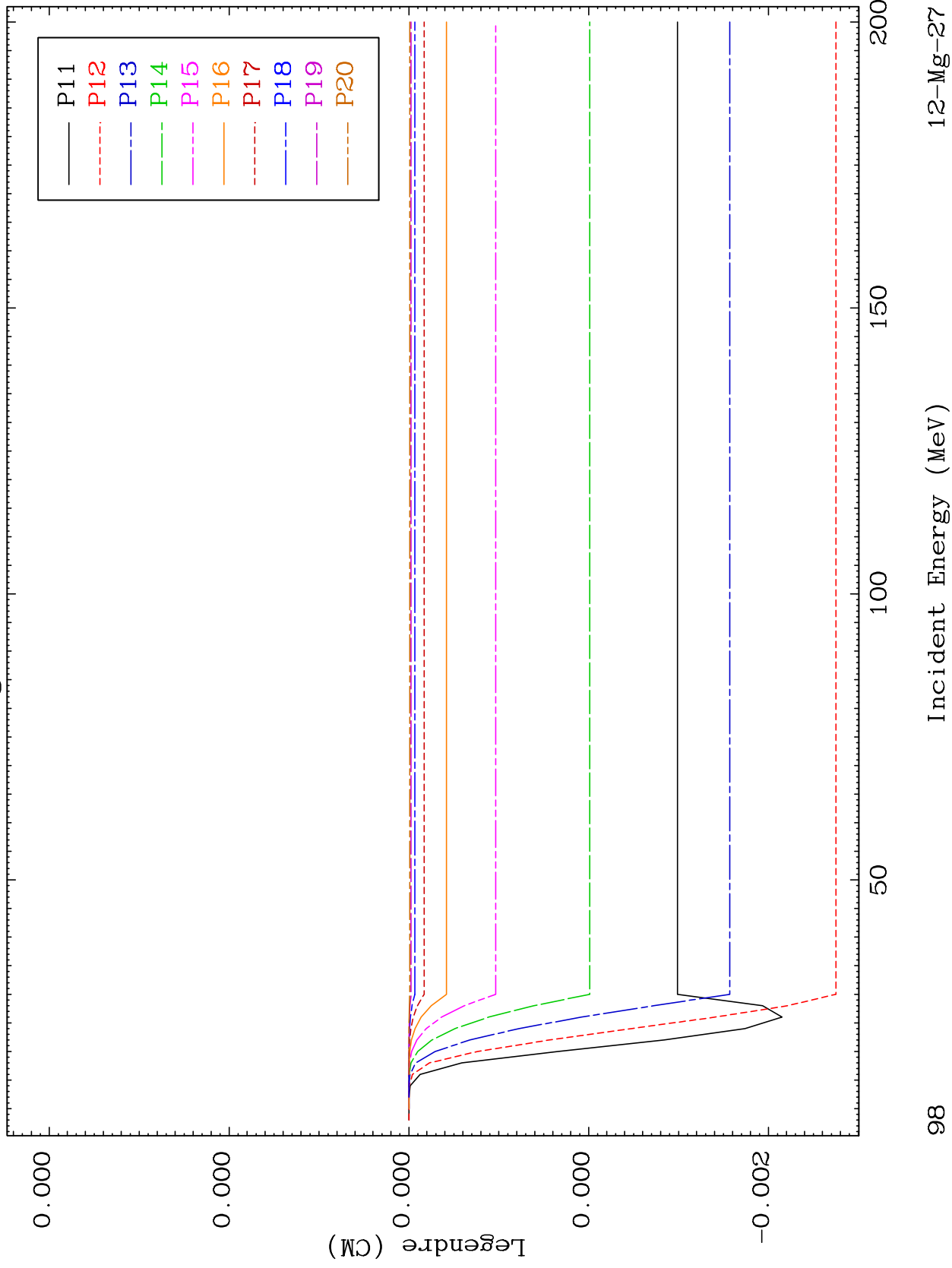
Incident Energy (MeV)

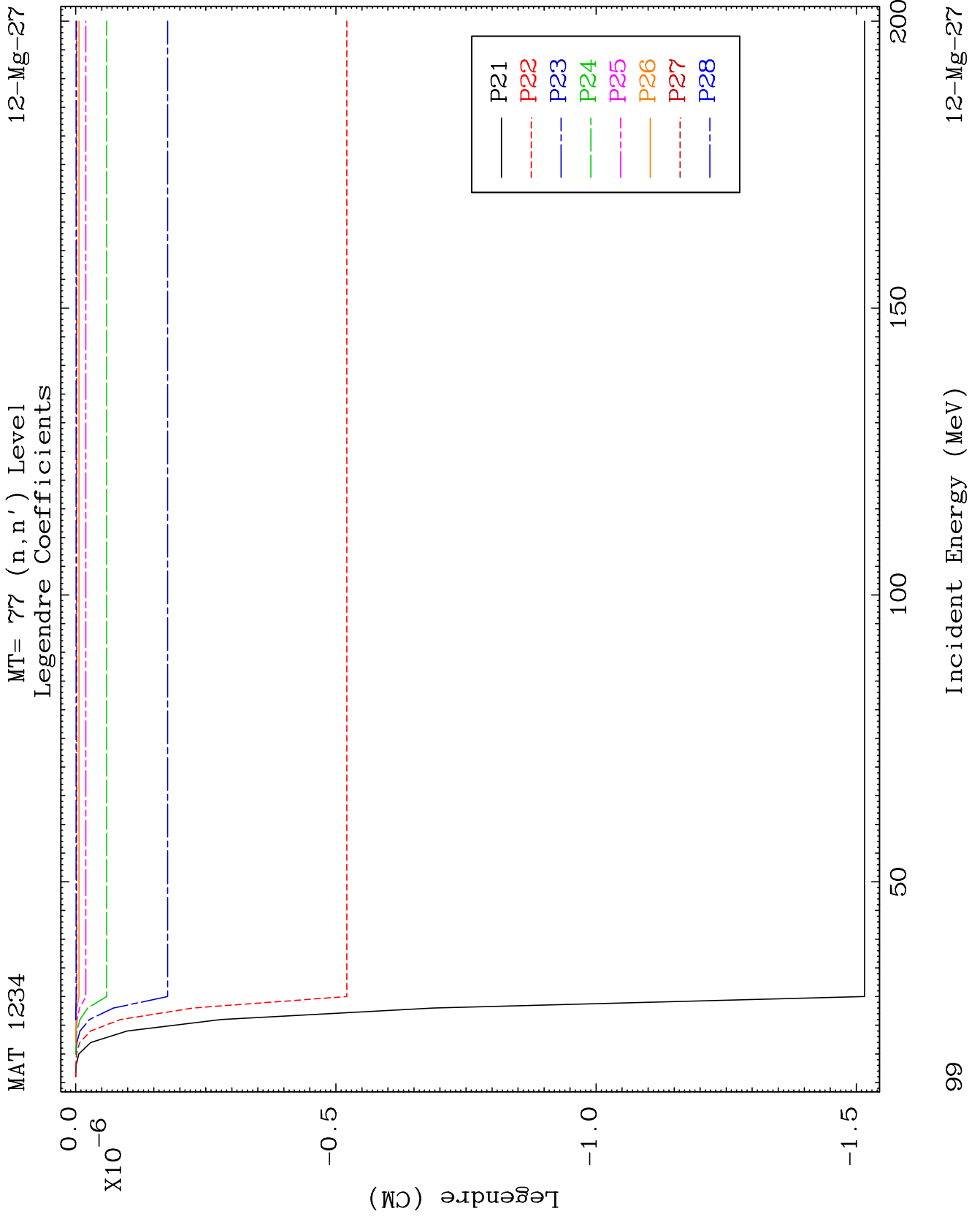
12-Mg-27

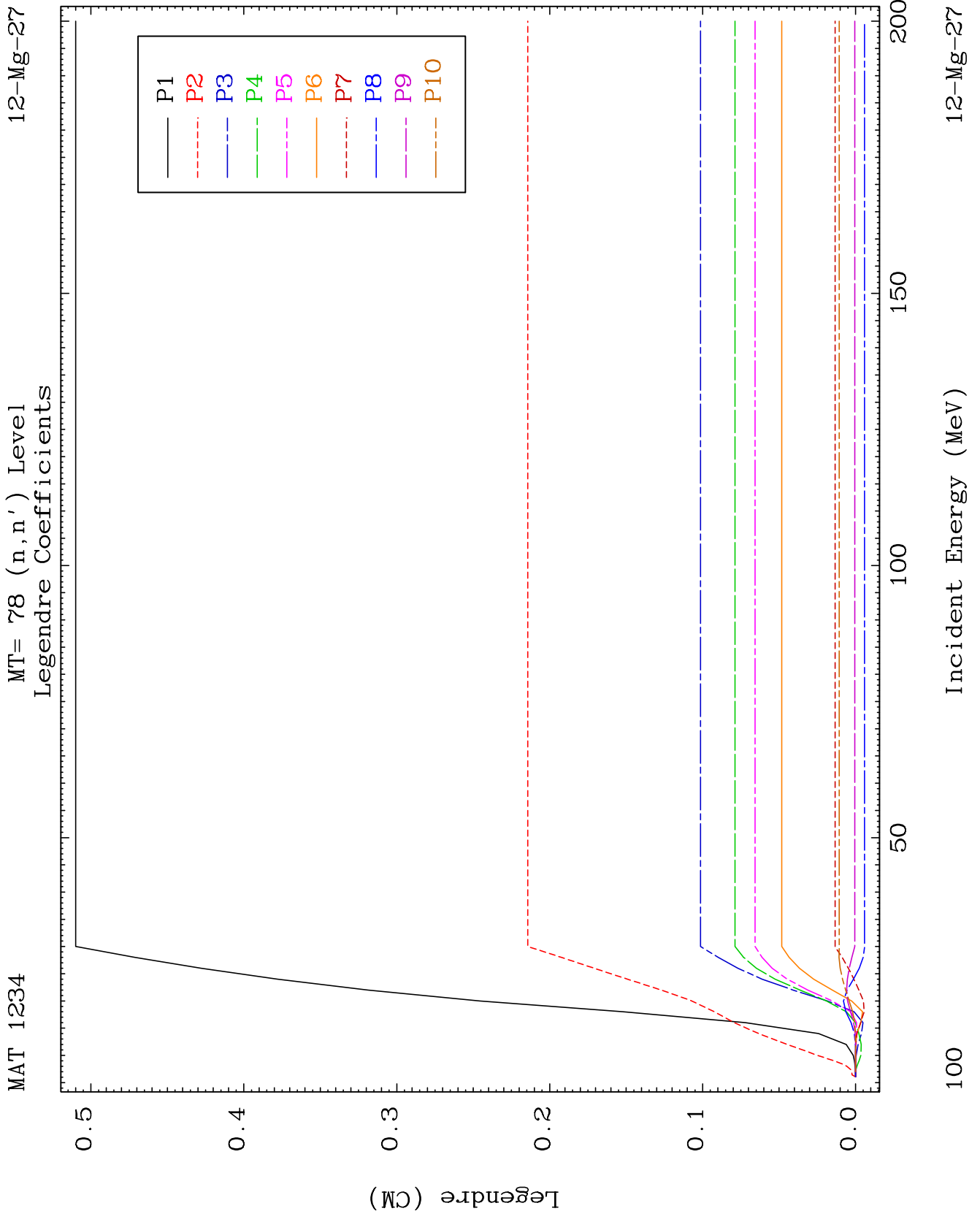
MAT 1234

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

12-Mg-27



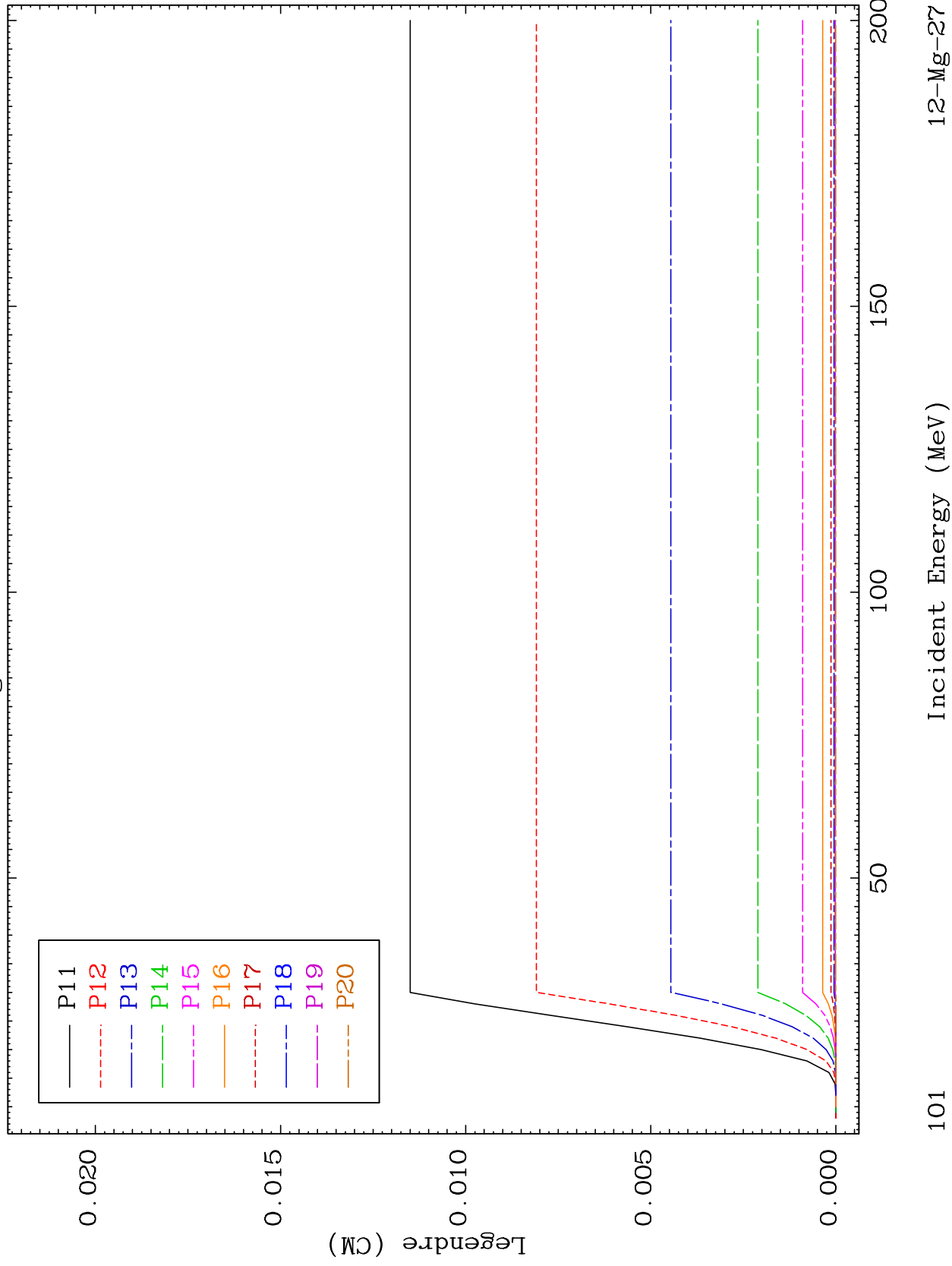




MAT 1234

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

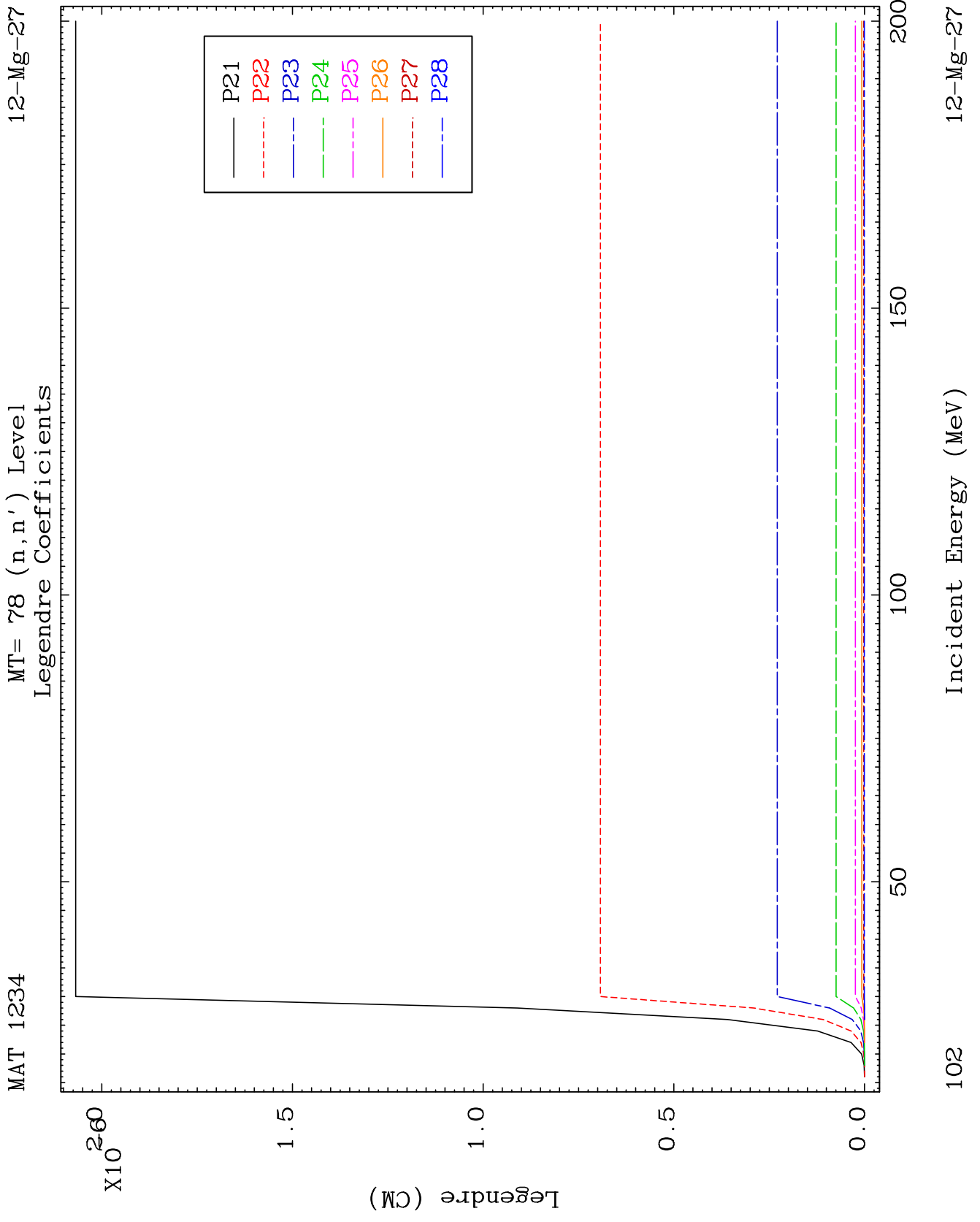
12-Mg-27

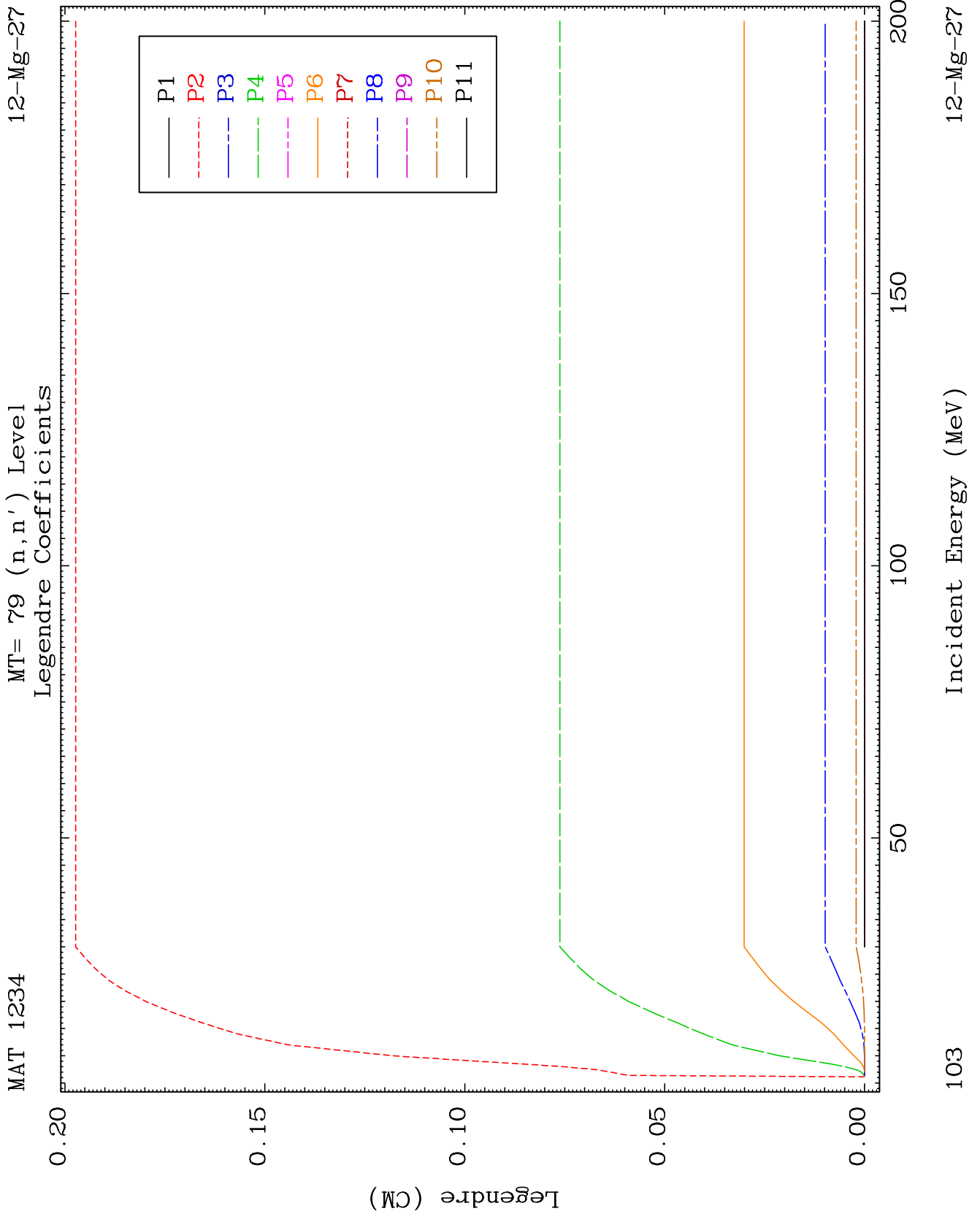


101

Incident Energy (MeV)

12-Mg-27

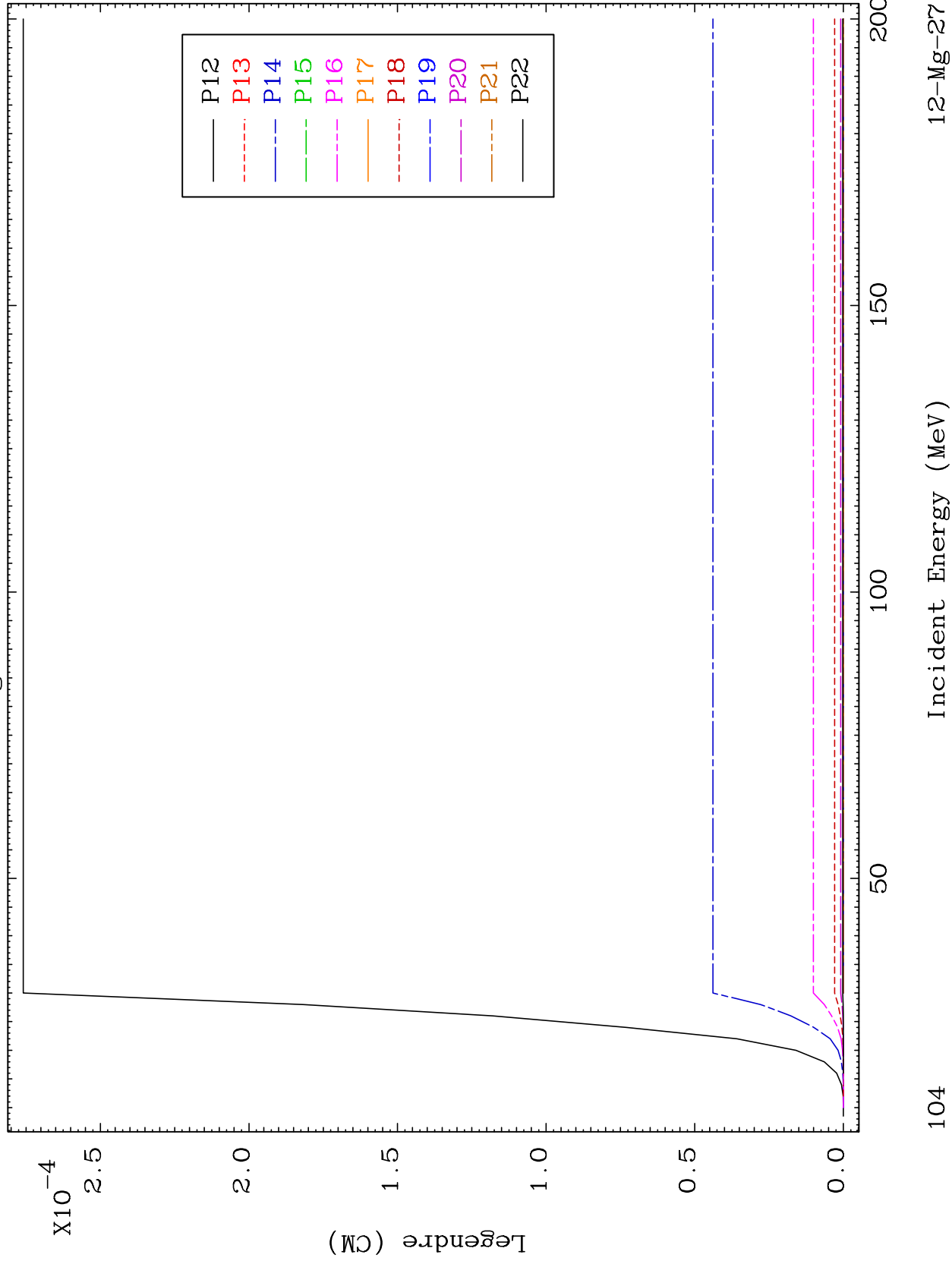




MAT 1234

MT= 79 (n,n') Level
Legendre Coefficients

12-Mg-27



104

Incident Energy (MeV)

12-Mg-27

