

Program EVALPLOT
(Version 2021-1)

by

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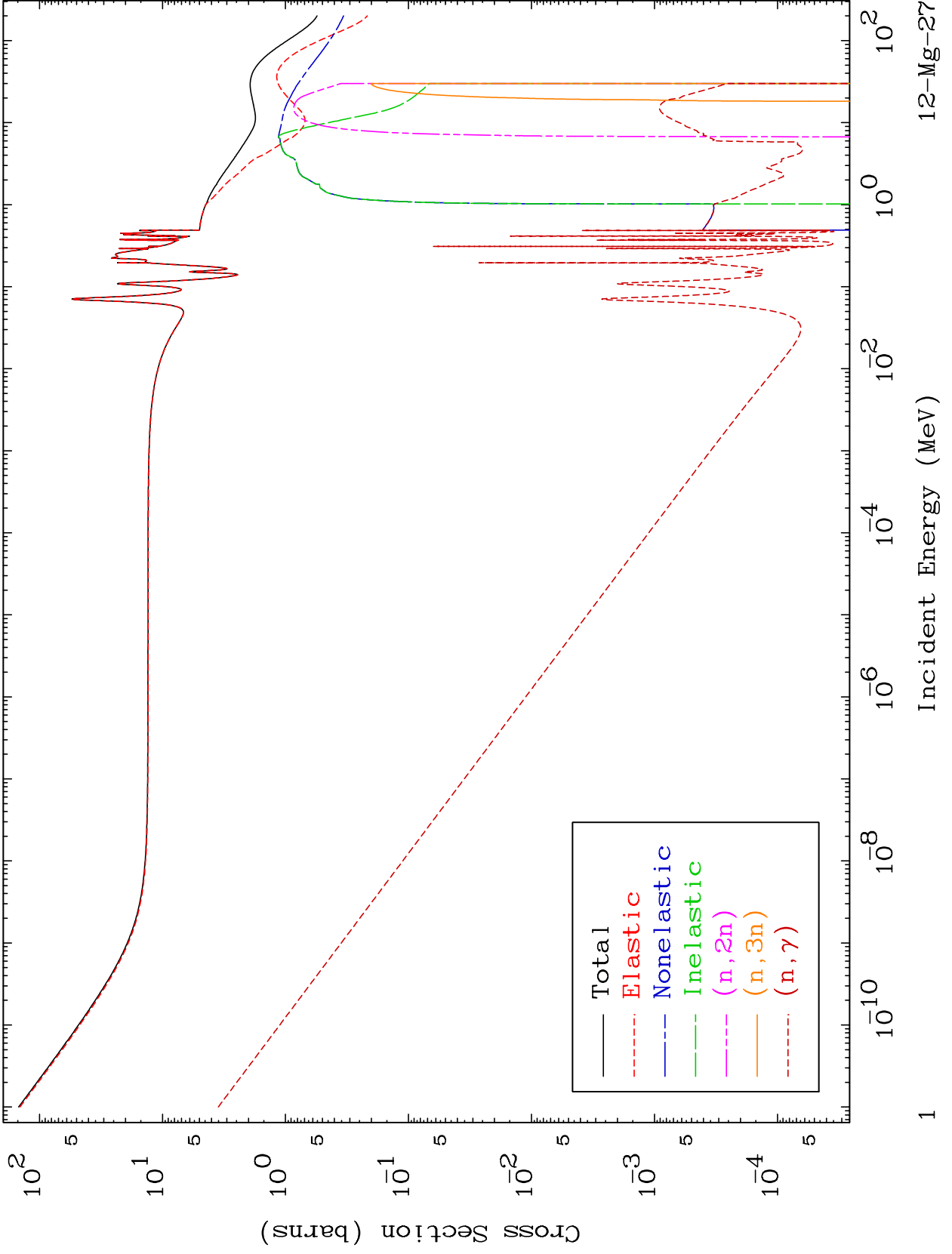
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Press Mouse Button to Start

MAT 1234

Neutron Major
293 Kelvin Cross Sections

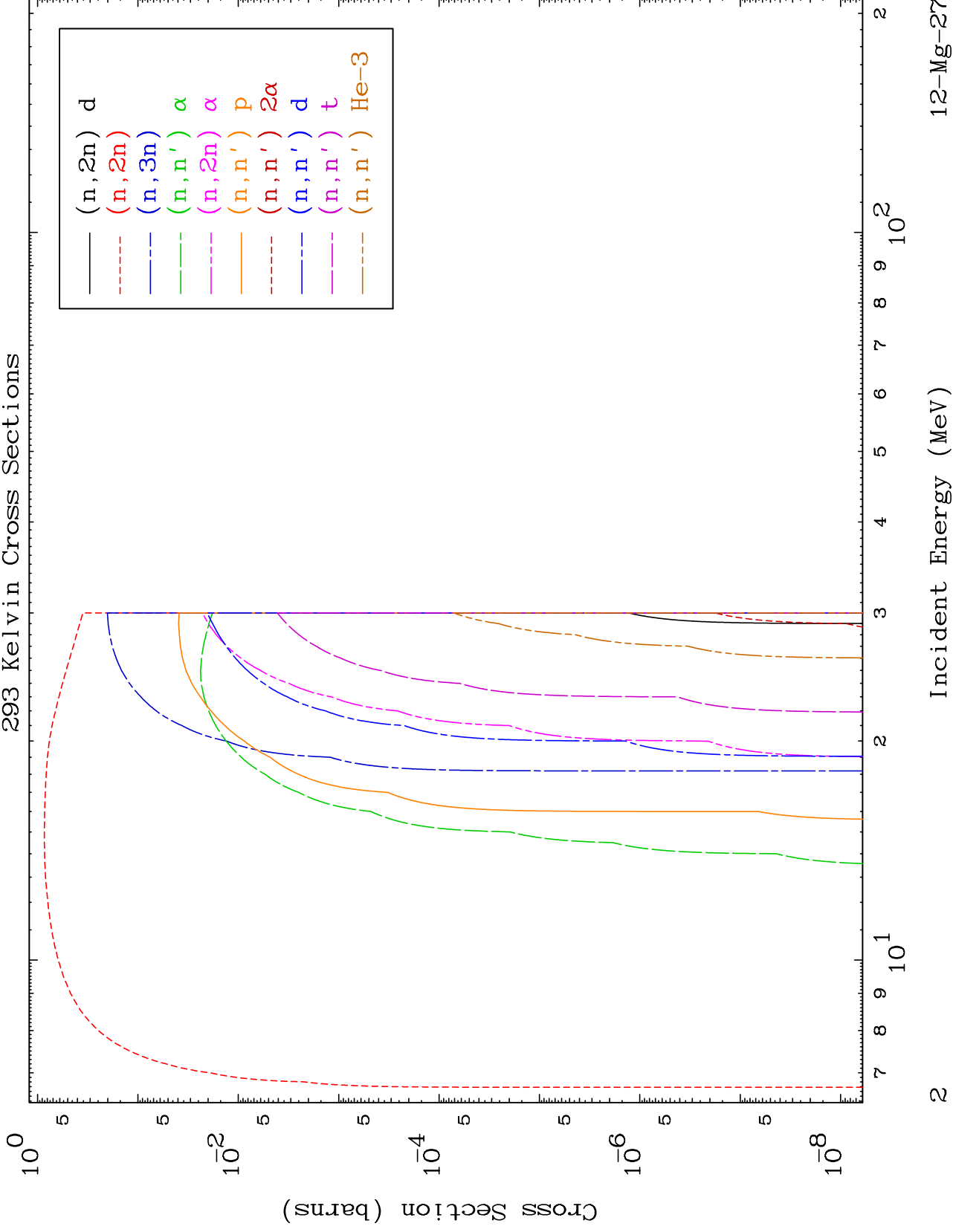
12-Mg-27



MAT 1234

Neutron Absorption
293 Kelvin Cross Sections

12-Mg-27



2

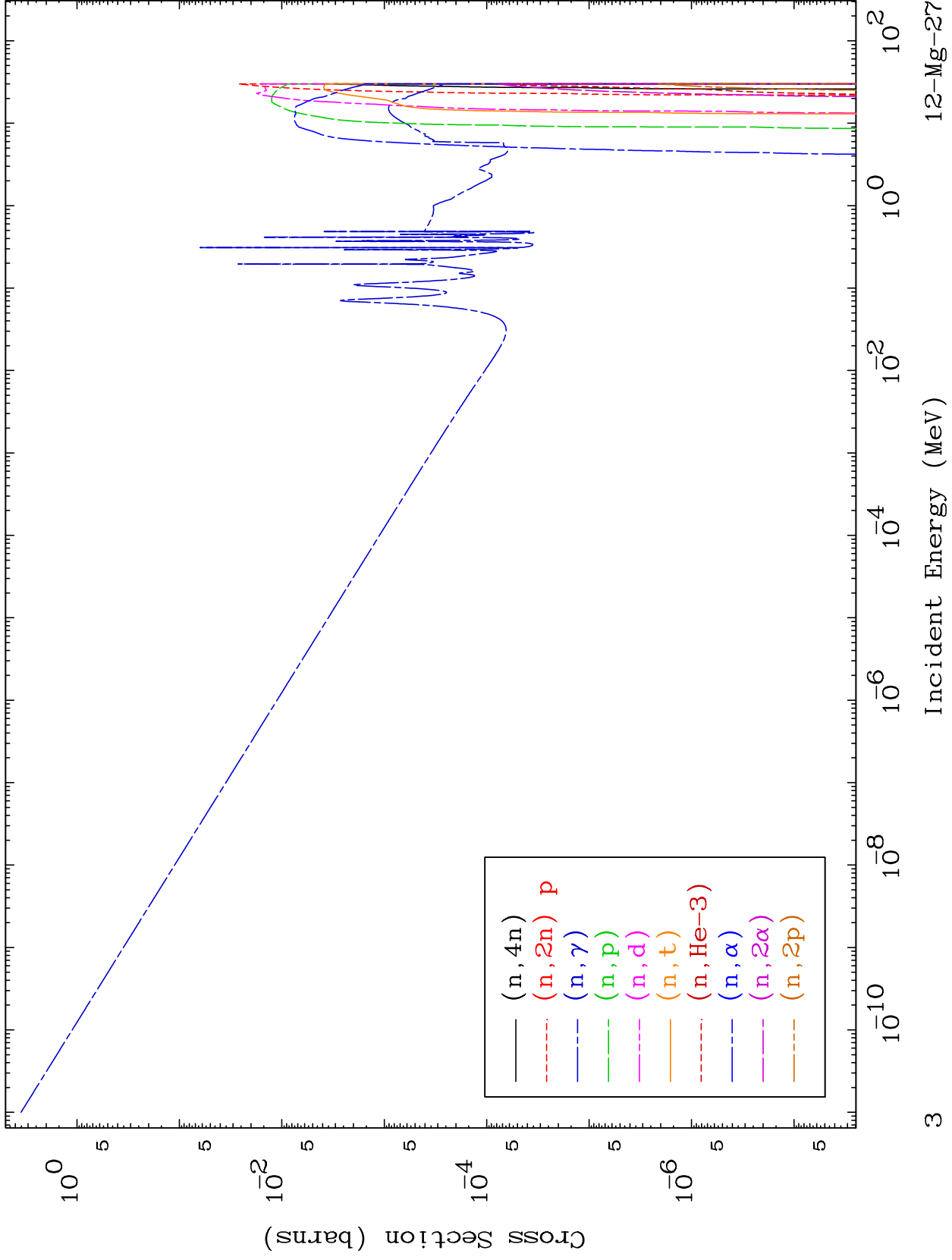
Incident Energy (MeV)

12-Mg-27

MAT 1234

Neutron Absorption
293 Kelvin Cross Sections

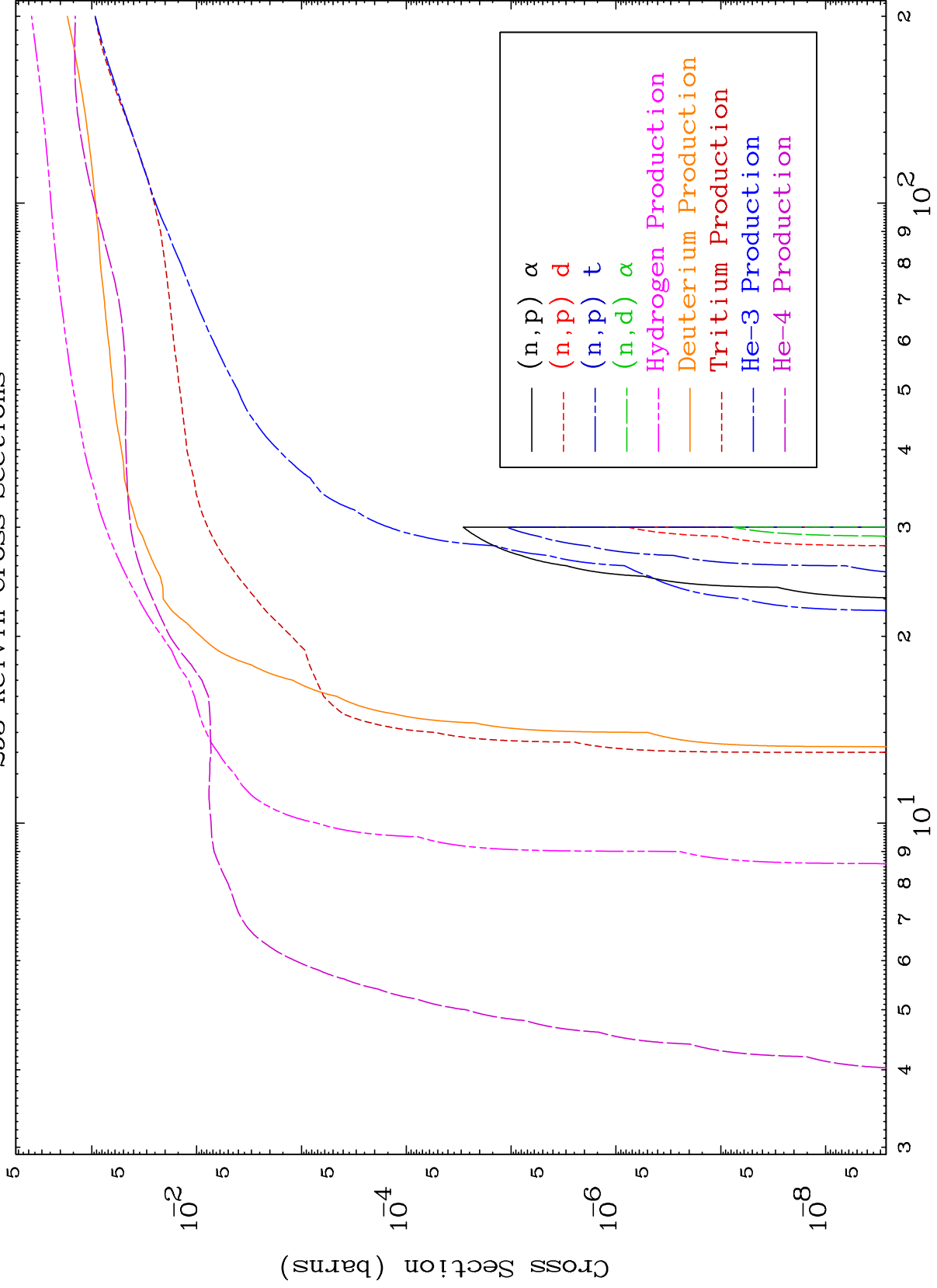
12-Mg-27



MAT 1234

Neutron Absorption
293 Kelvin Cross Sections

12-Mg-27



4

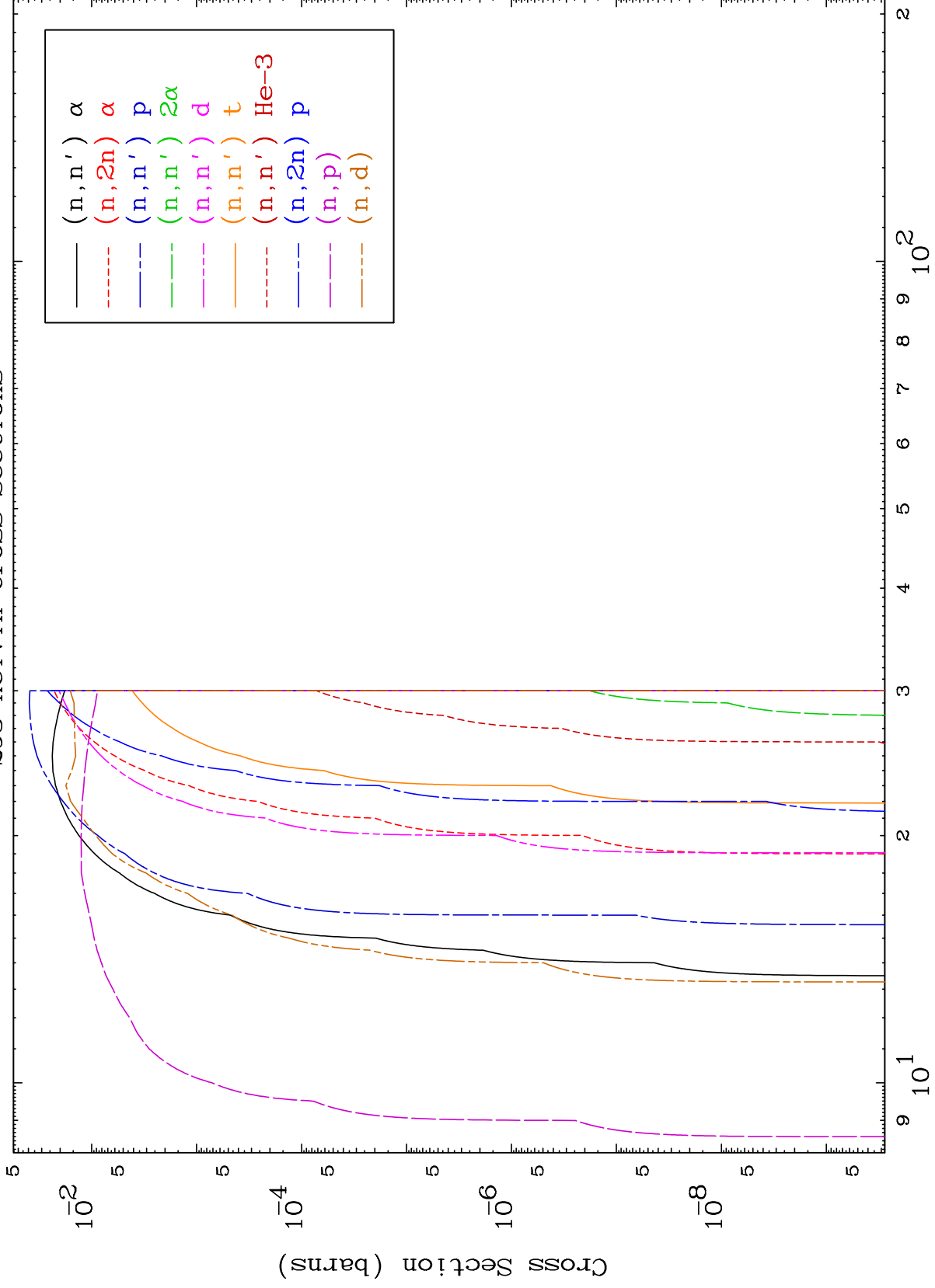
Incident Energy (MeV)

12-Mg-27

MAT 1234

Charged Particle
293 Kelvin Cross Sections

12-Mg-27



5

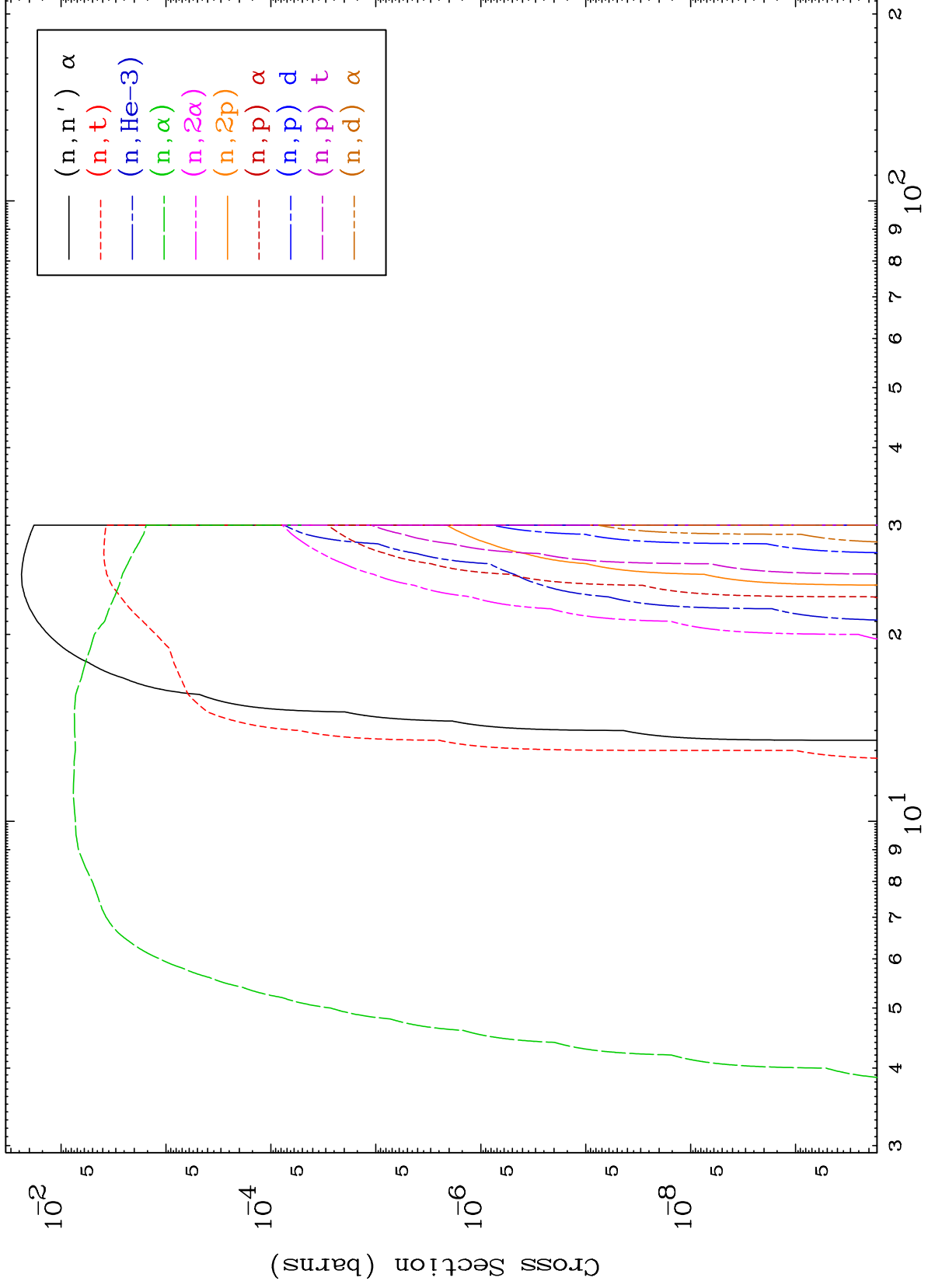
Incident Energy (MeV)

12-Mg-27

MAT 1234

Charged Particle
293 Kelvin Cross Sections

12-Mg-27



6

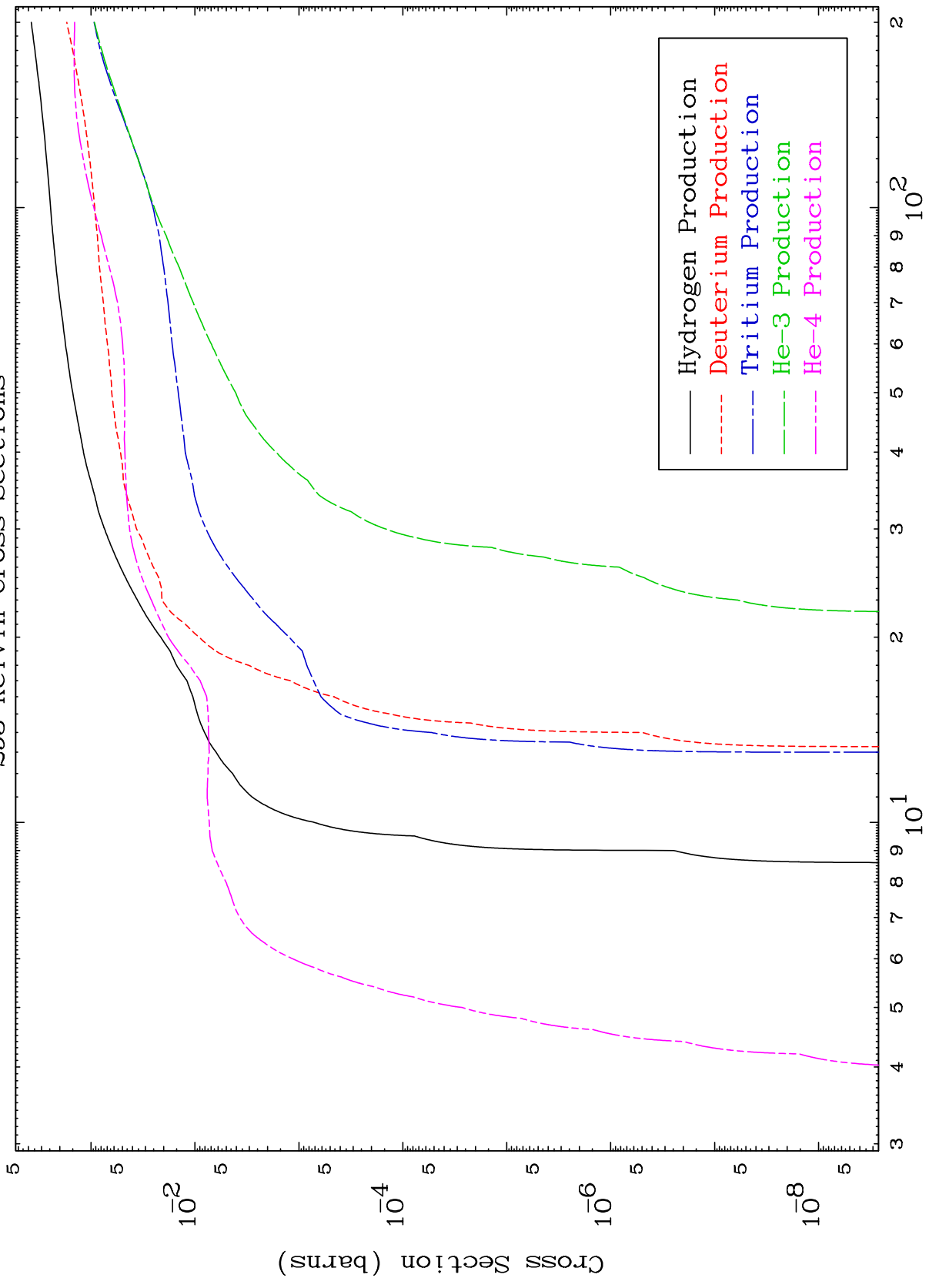
Incident Energy (MeV)

12-Mg-27

MAT 1234

Particle Production
293 Kelvin Cross Sections

12-Mg-27



12-Mg-27

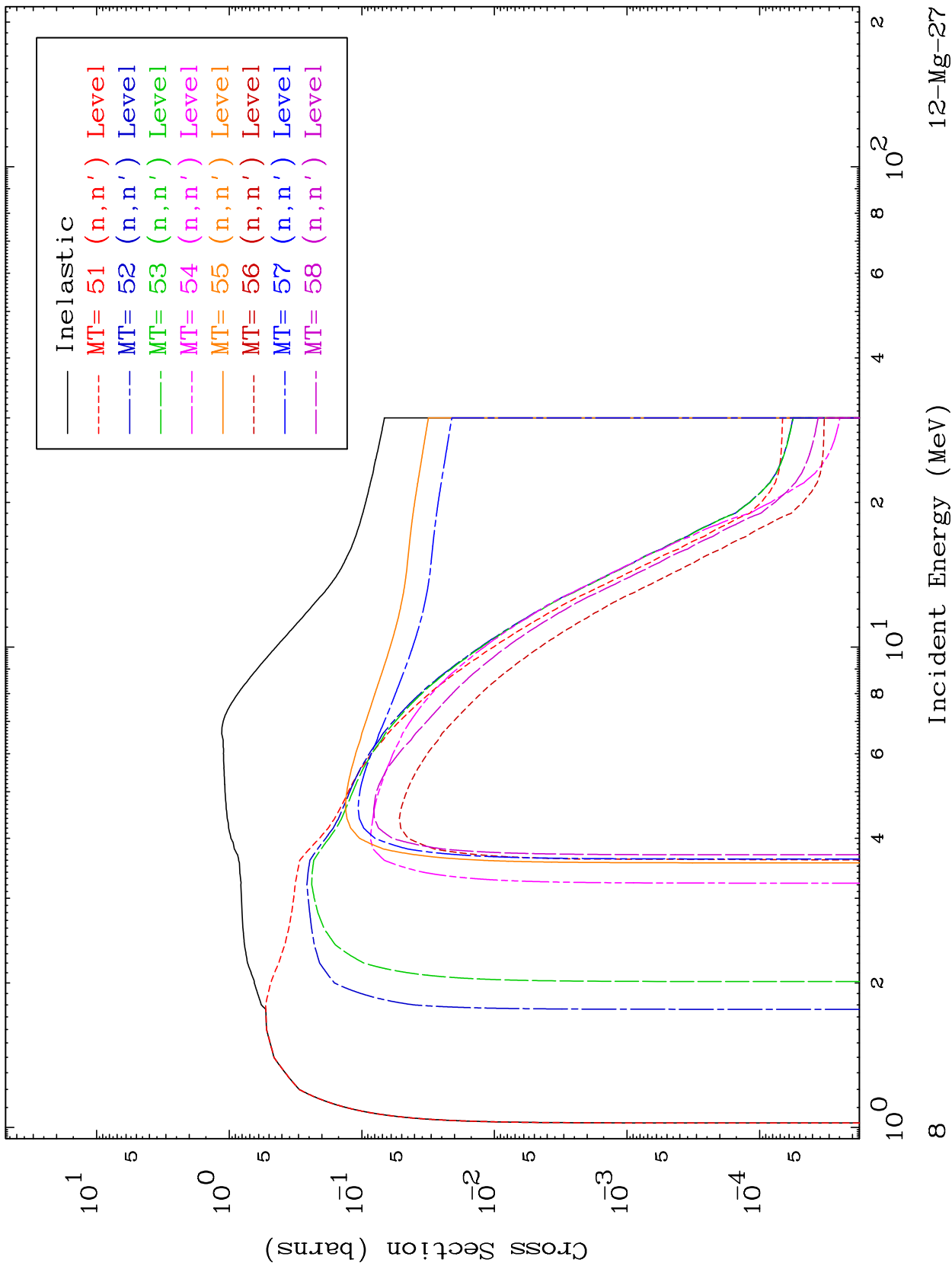
Incident Energy (MeV)

7

MAT 1234

(n,n') Levels
293 Kelvin Cross Sections

12-Mg-27



12-Mg-27

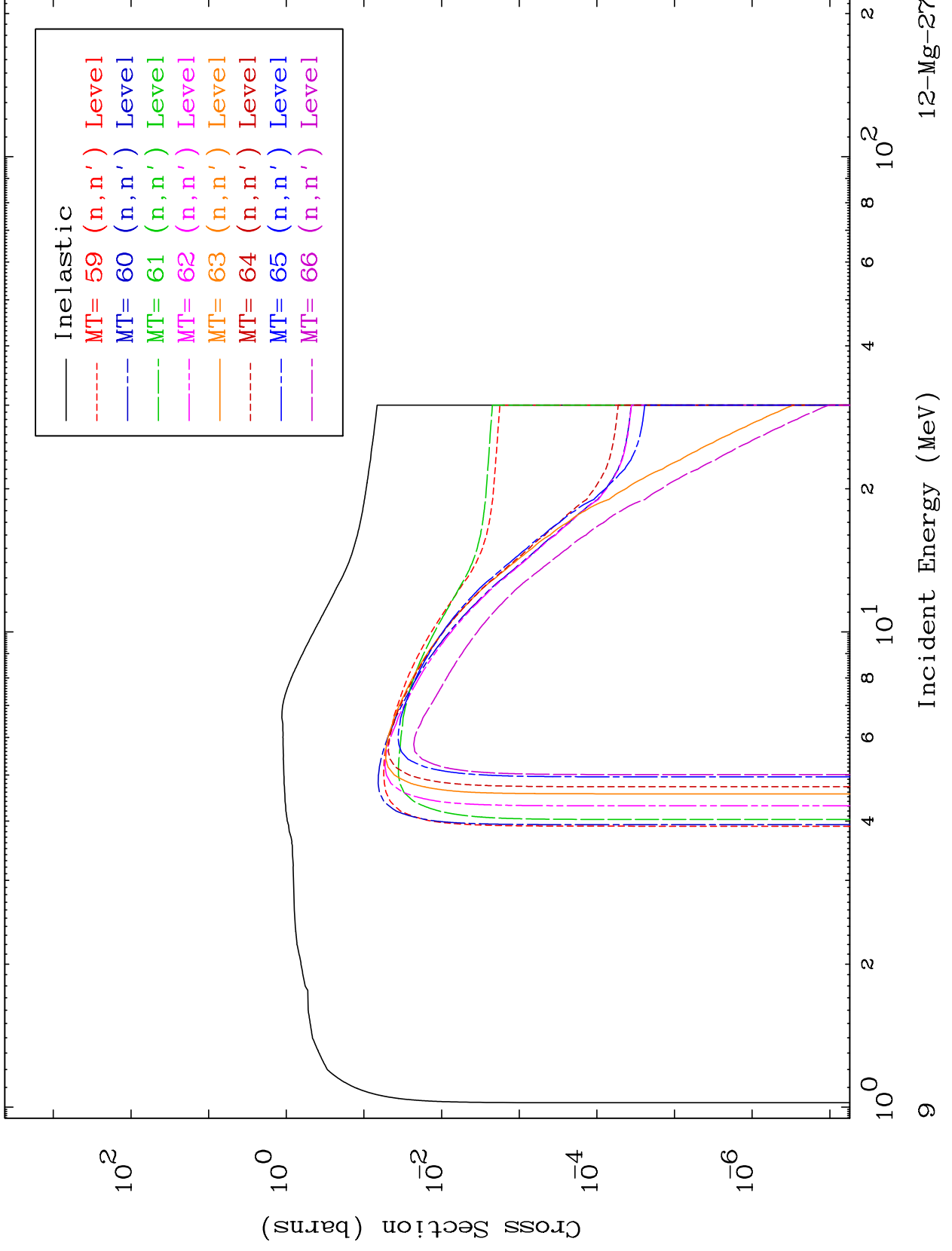
Incident Energy (MeV)

MAT 1234

(n,n') Levels

12-Mg-27

293 Kelvin Cross Sections

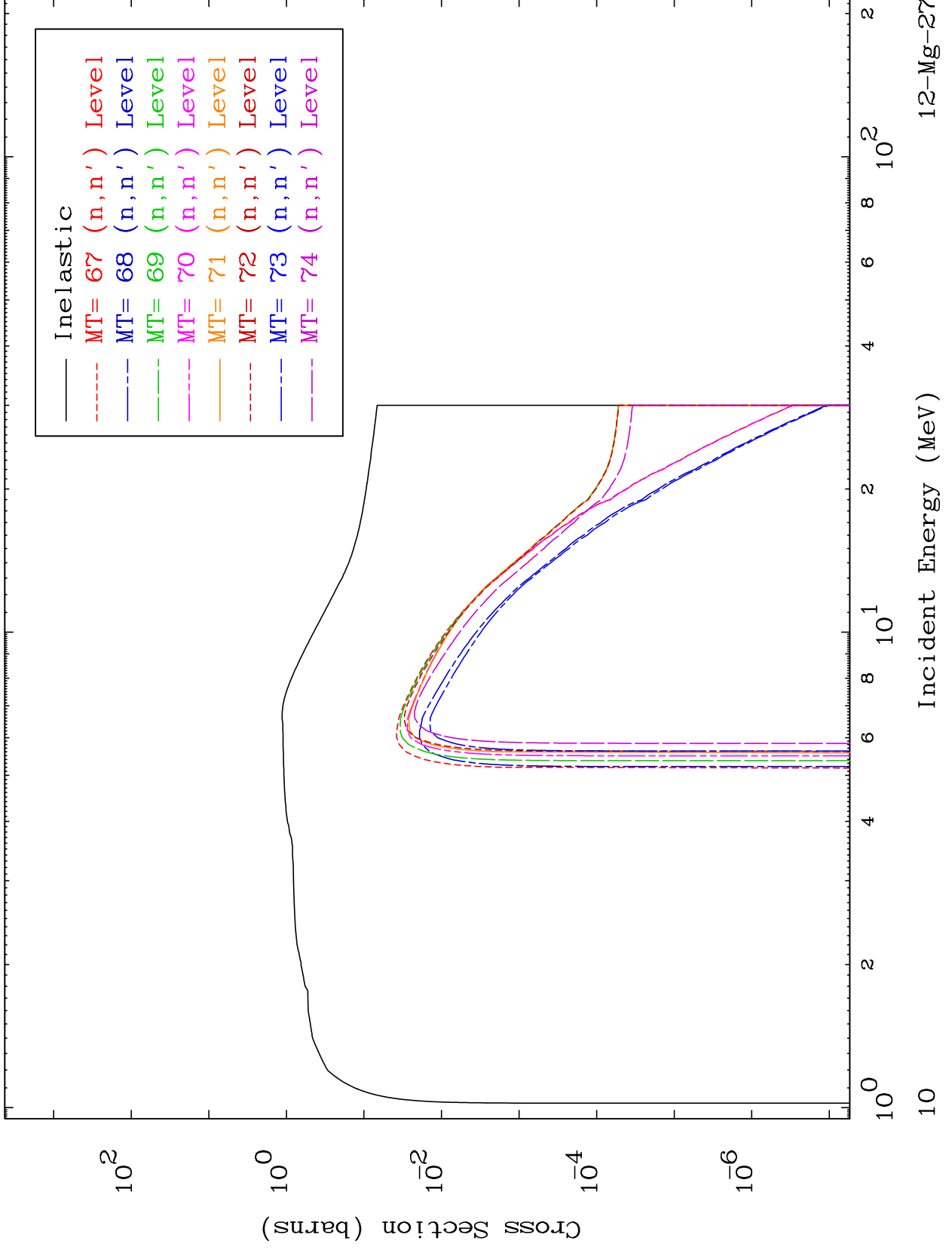


9

MAT 1234

(n,n') Levels
293 Kelvin Cross Sections

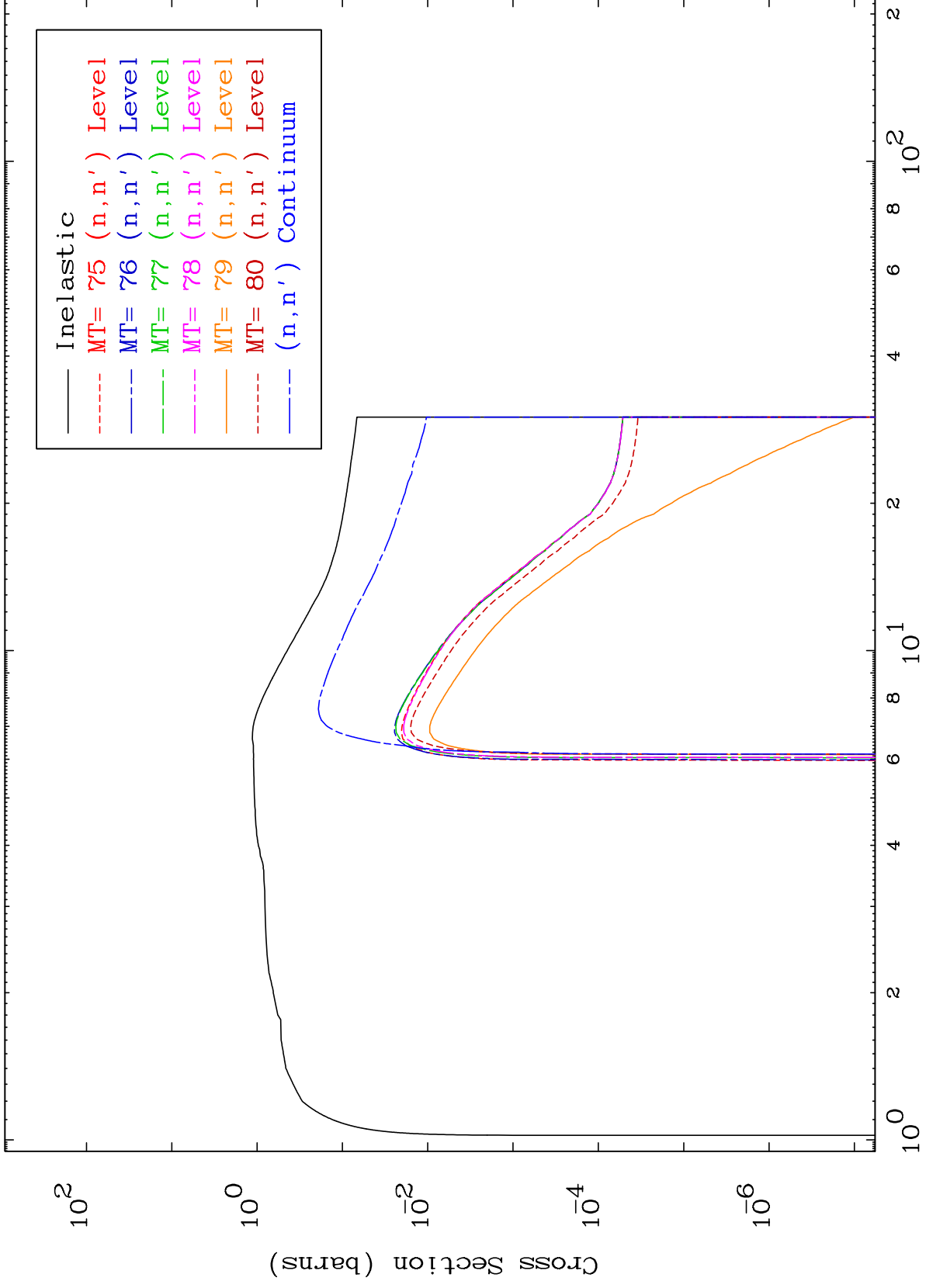
12-Mg-27



MAT 1234

(n,n') Levels
293 Kelvin Cross Sections

12-Mg-27



11

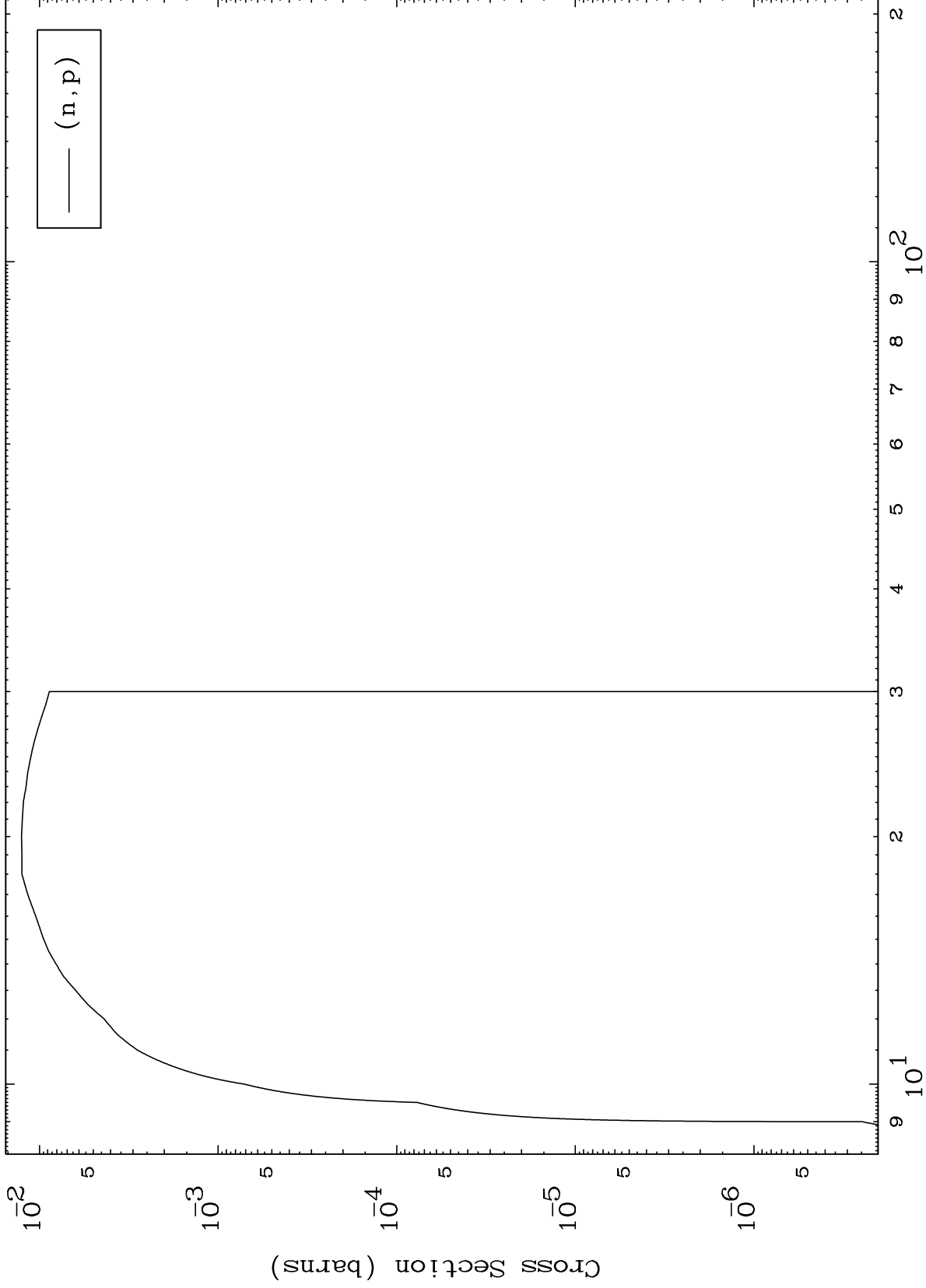
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n,p) Levels
293 Kelvin Cross Sections

12-Mg-27



12

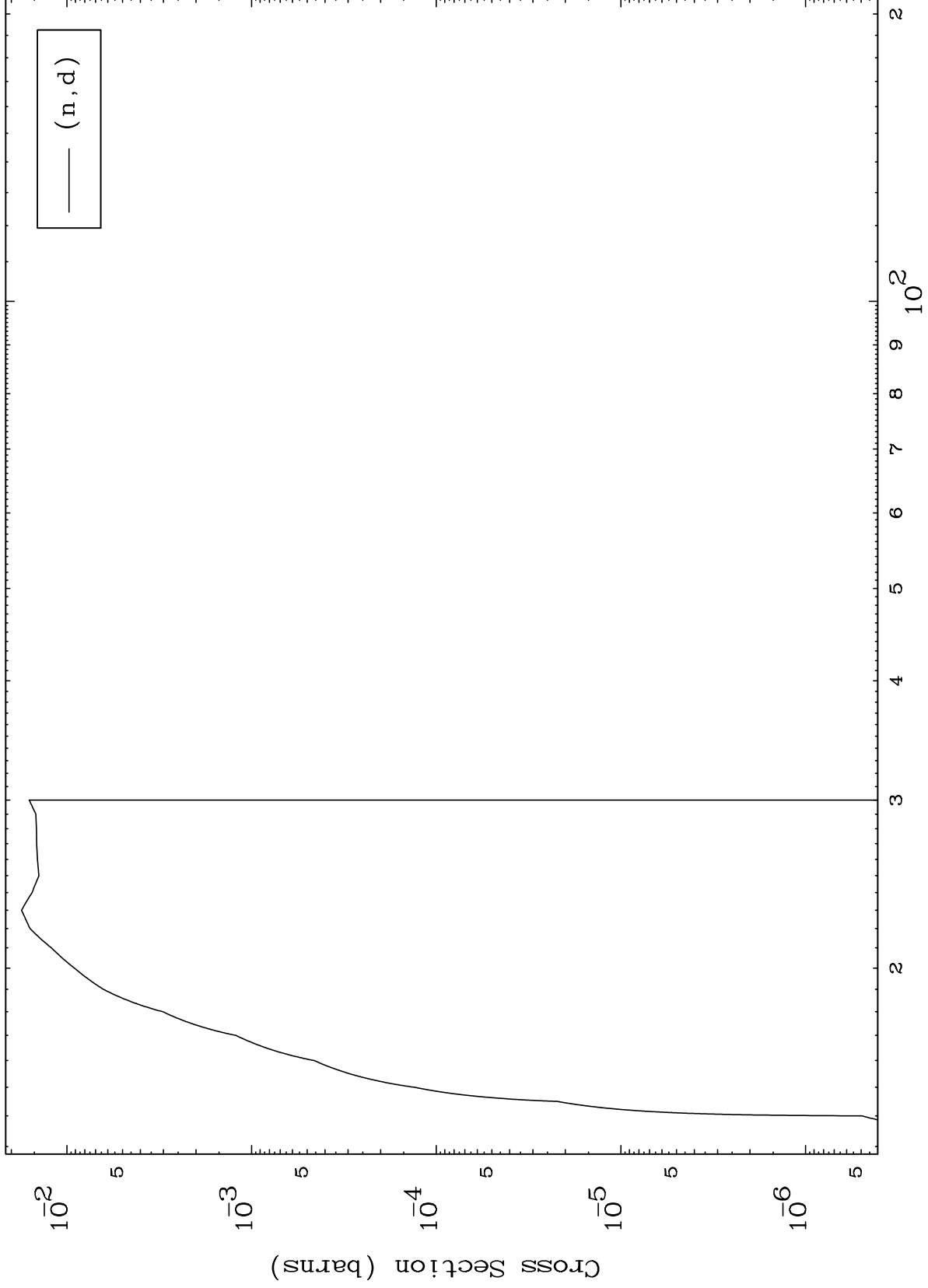
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n,d) Levels
293 Kelvin Cross Sections

12-Mg-27



13

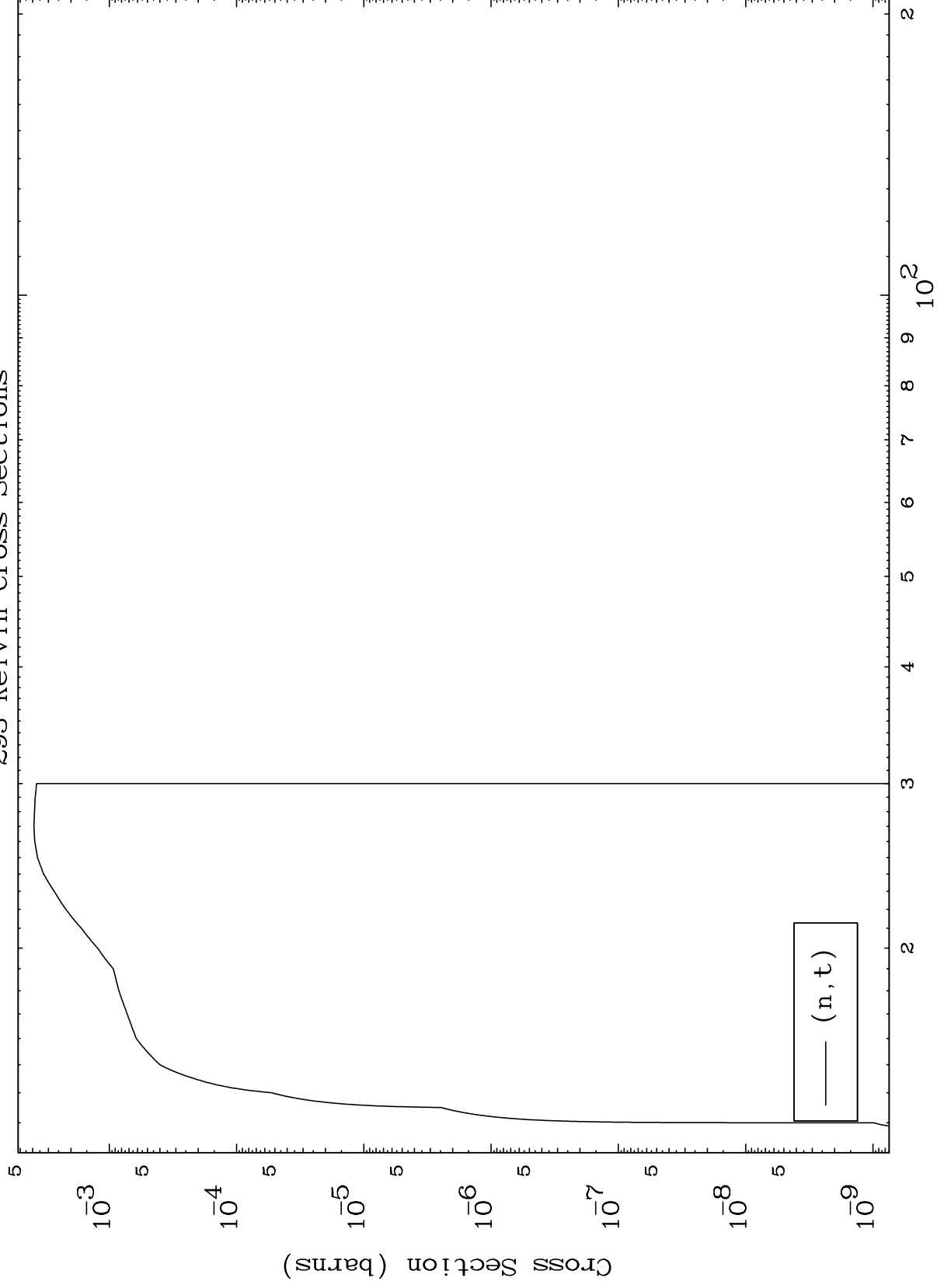
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n,t) Levels
293 Kelvin Cross Sections

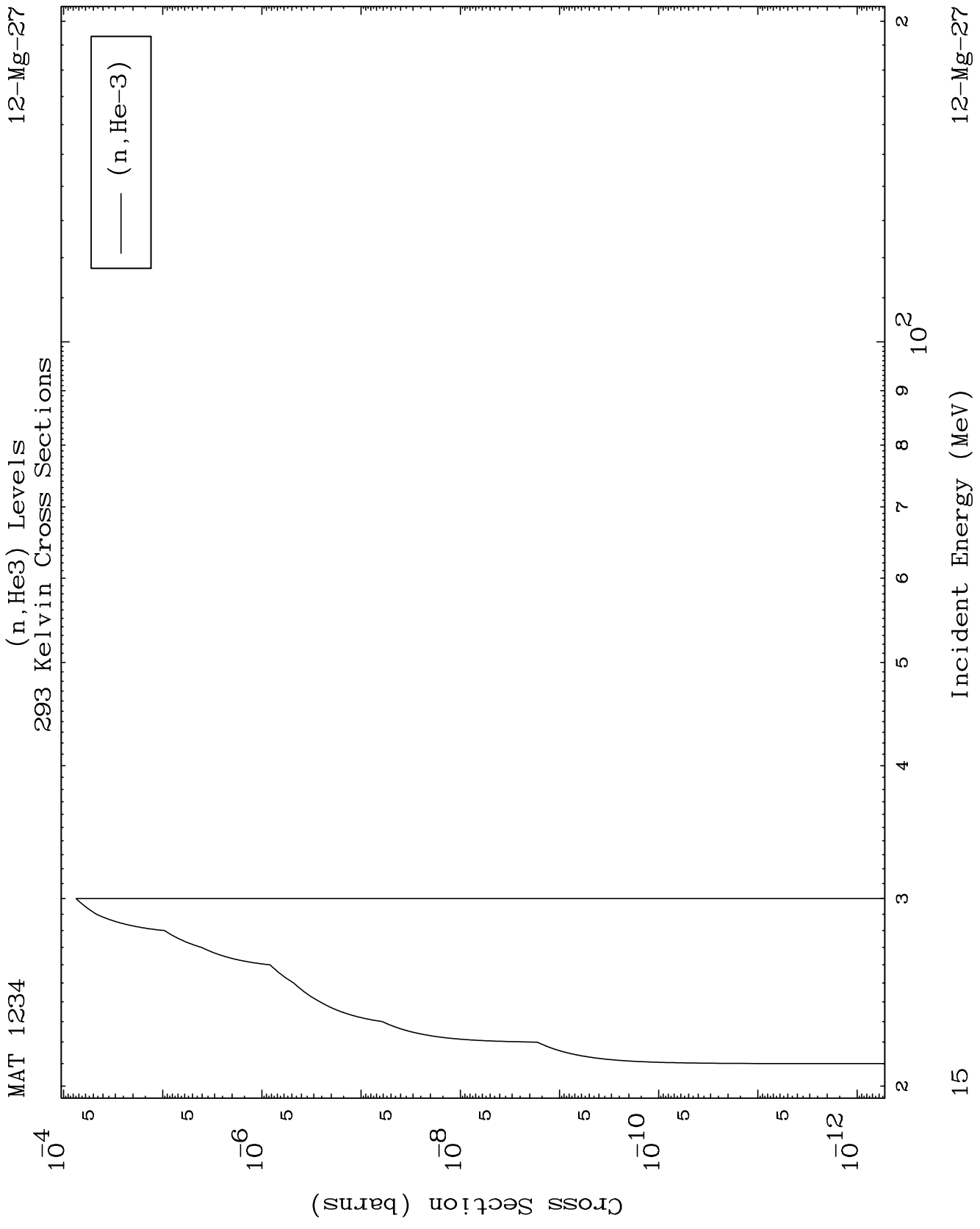
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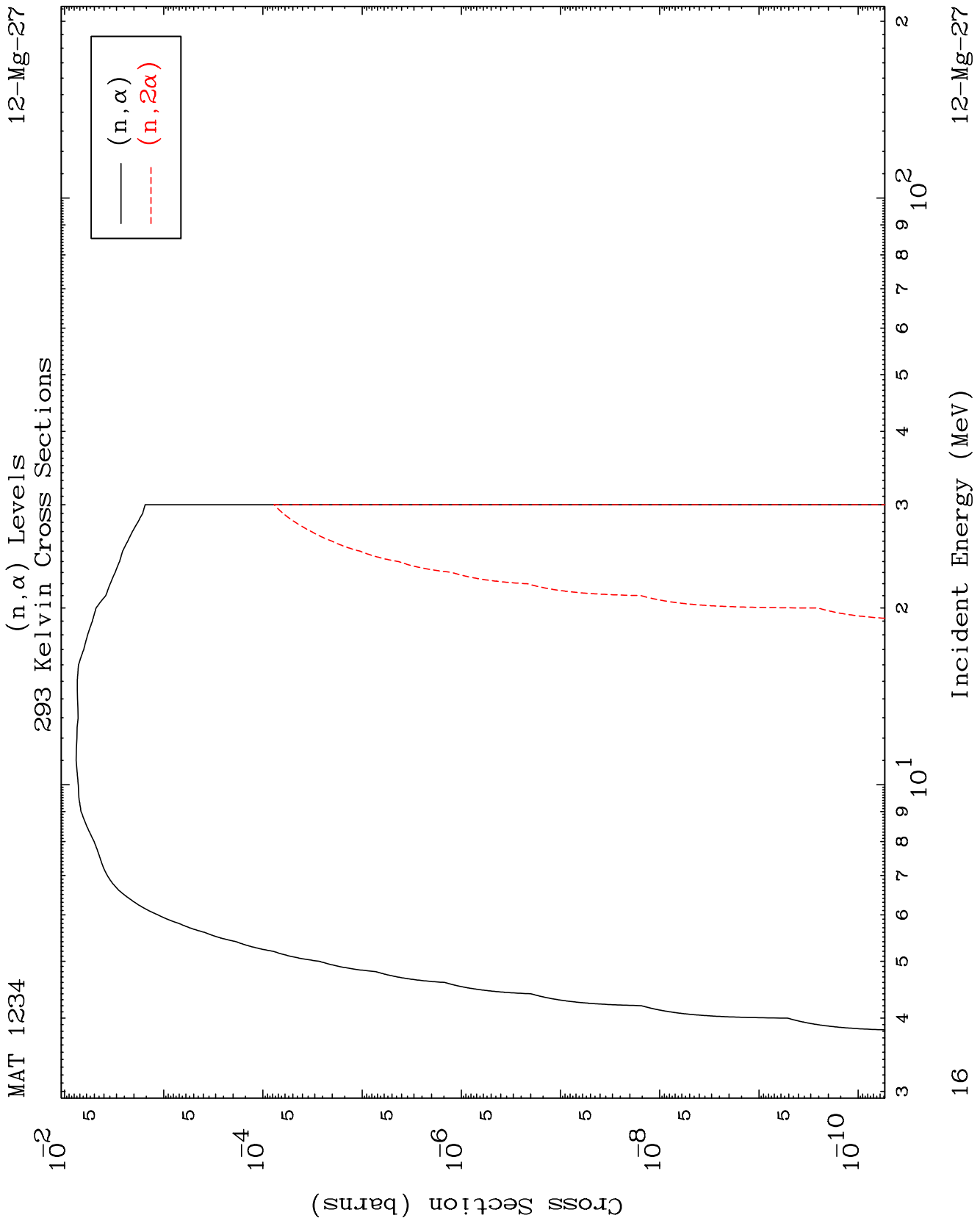


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Incident Energy (MeV)

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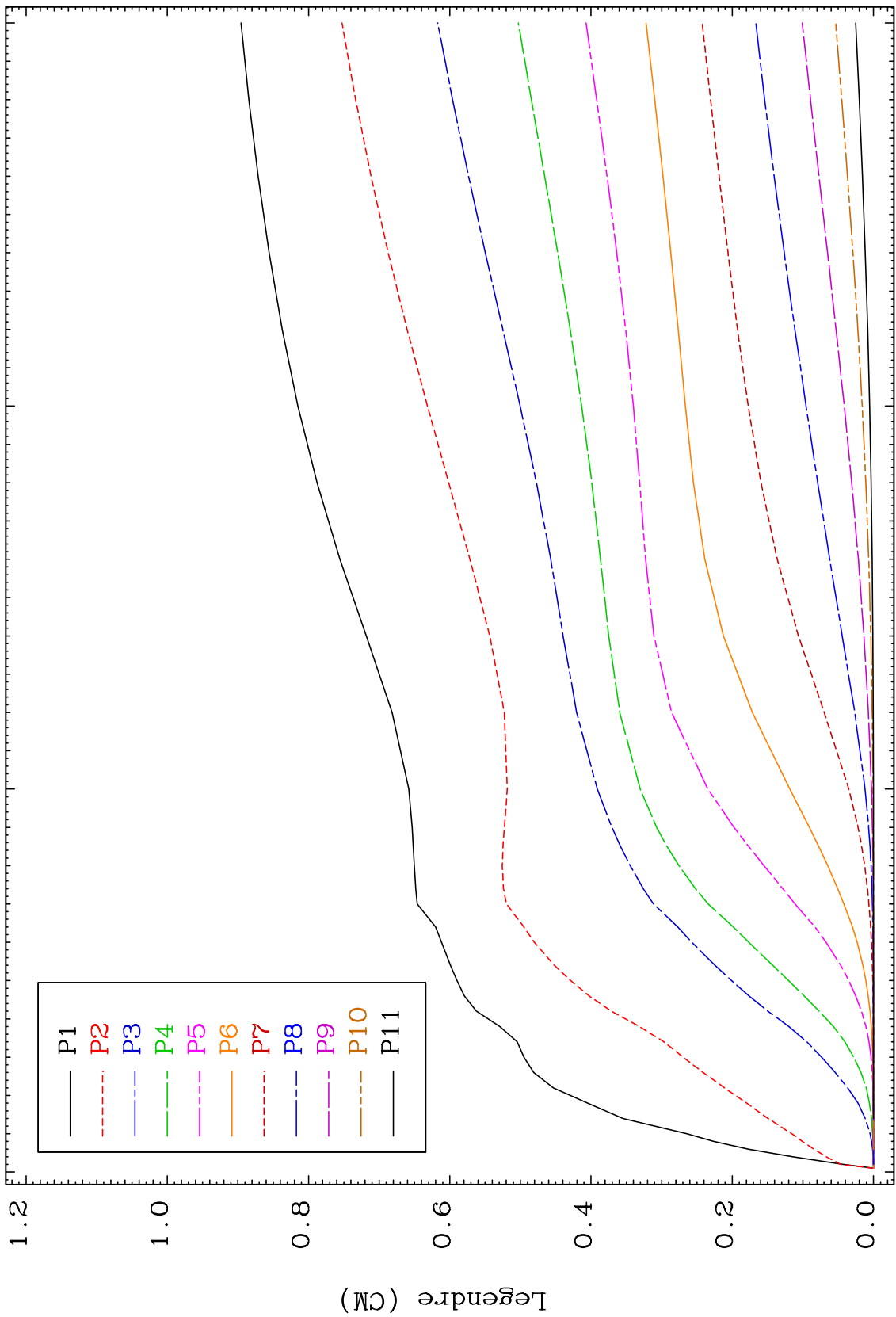




MAT 1234

Elastic Legendre Coefficients

12-Mg-27



17

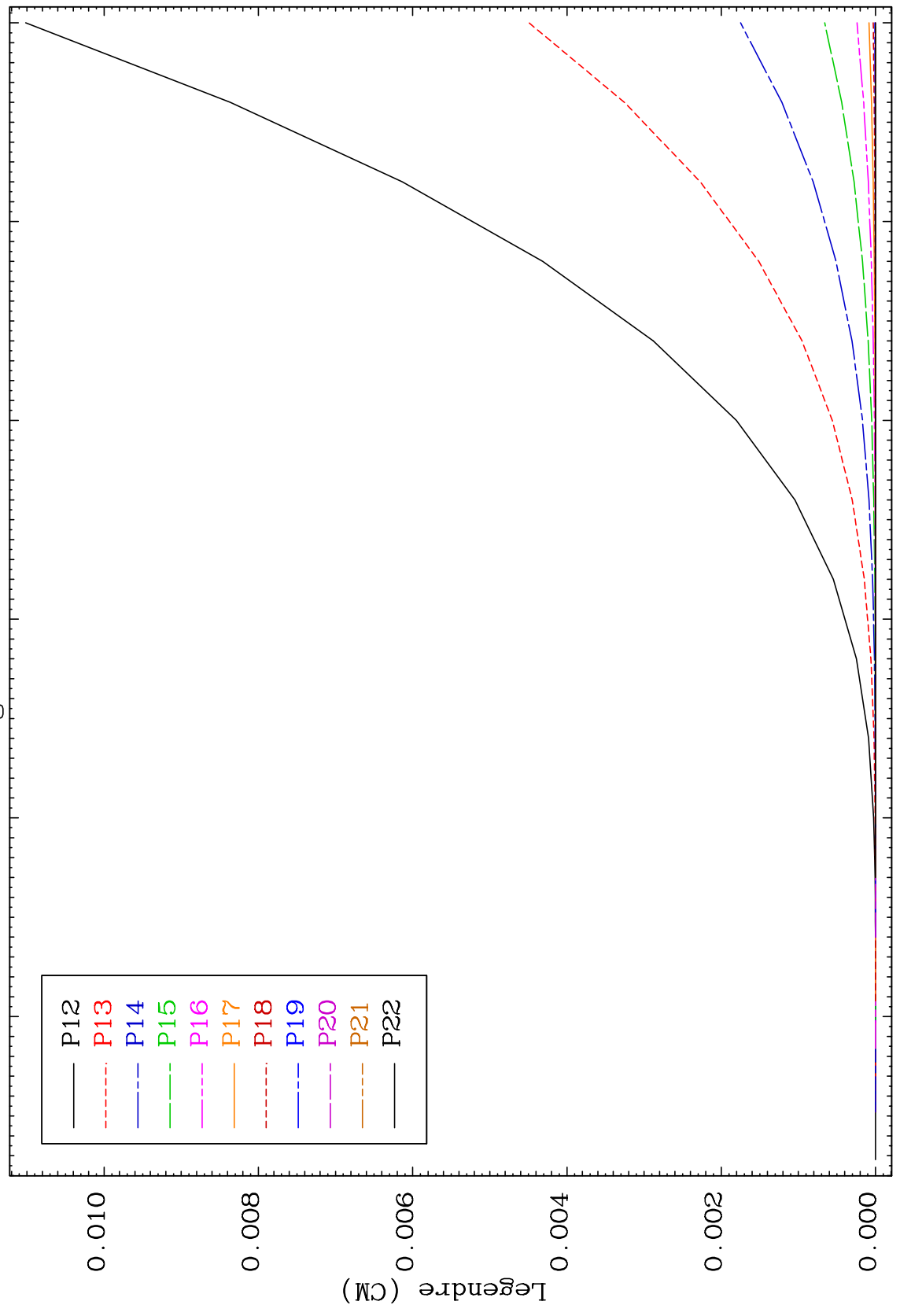
Incident Energy (MeV)

12-Mg-27

MAT 1234

Elastic Legendre Coefficients

12-Mg-27



18

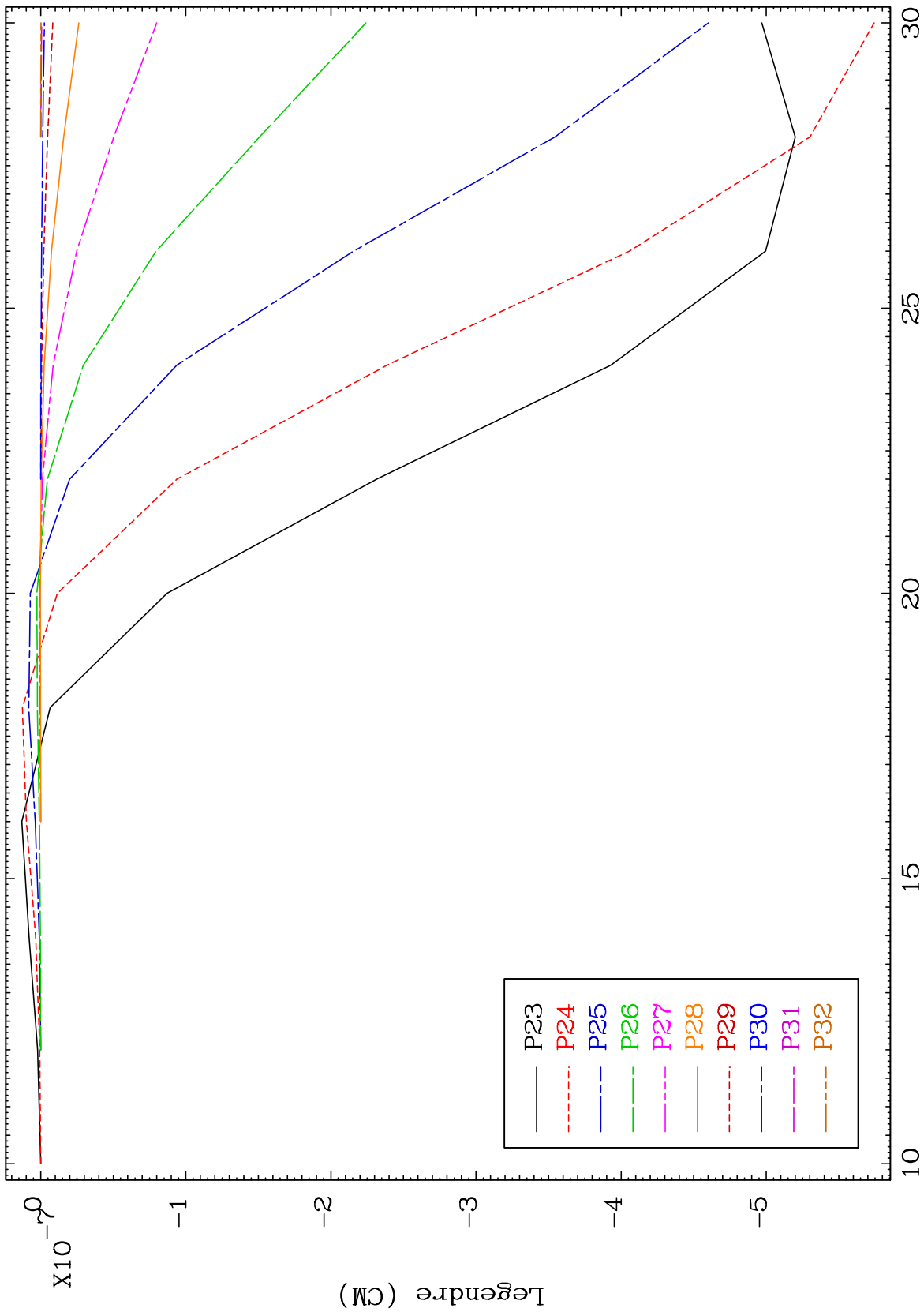
12-Mg-27

Incident Energy (MeV)

MAT 1234

Elastic Legendre Coefficients

12-Mg-27



10

15

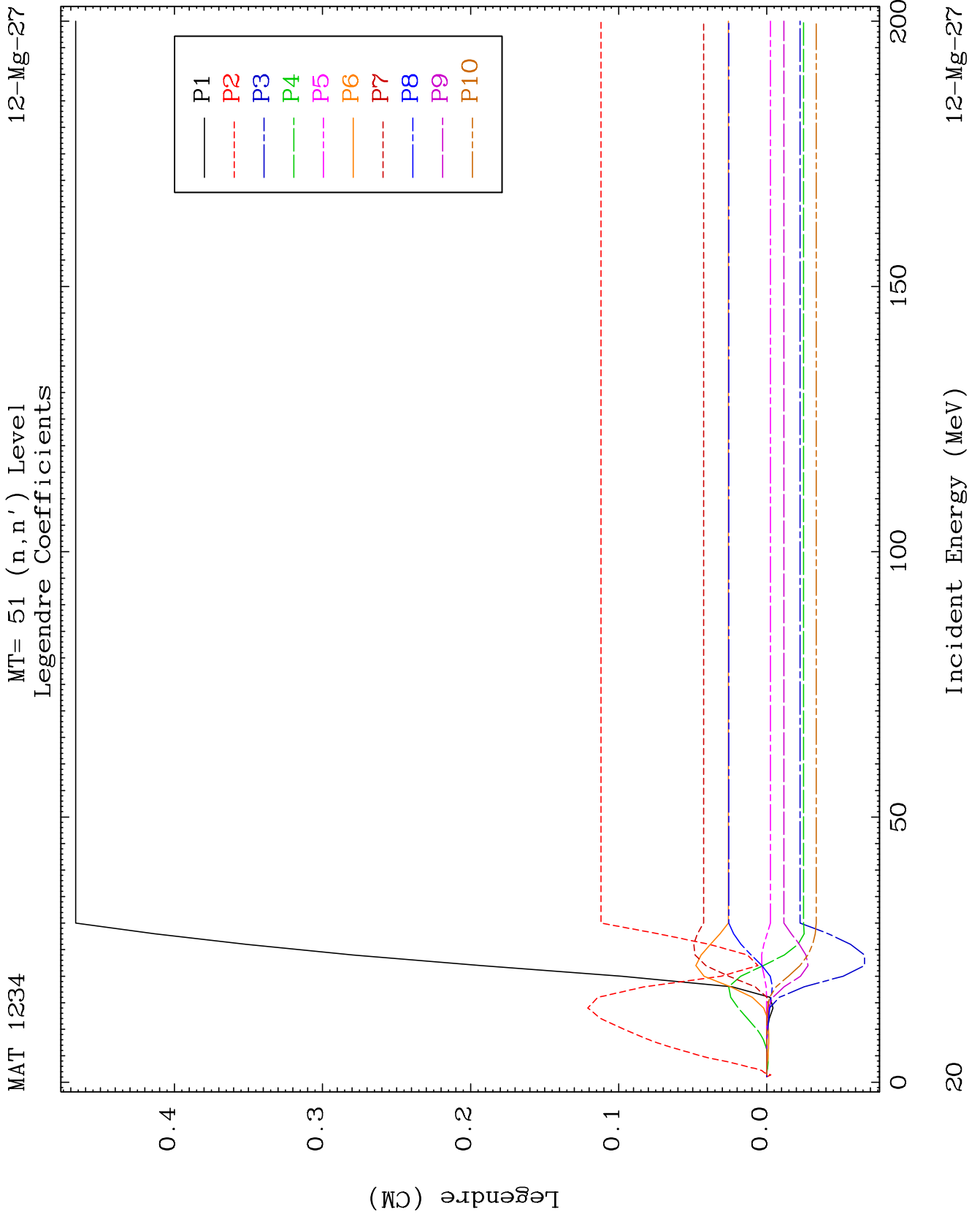
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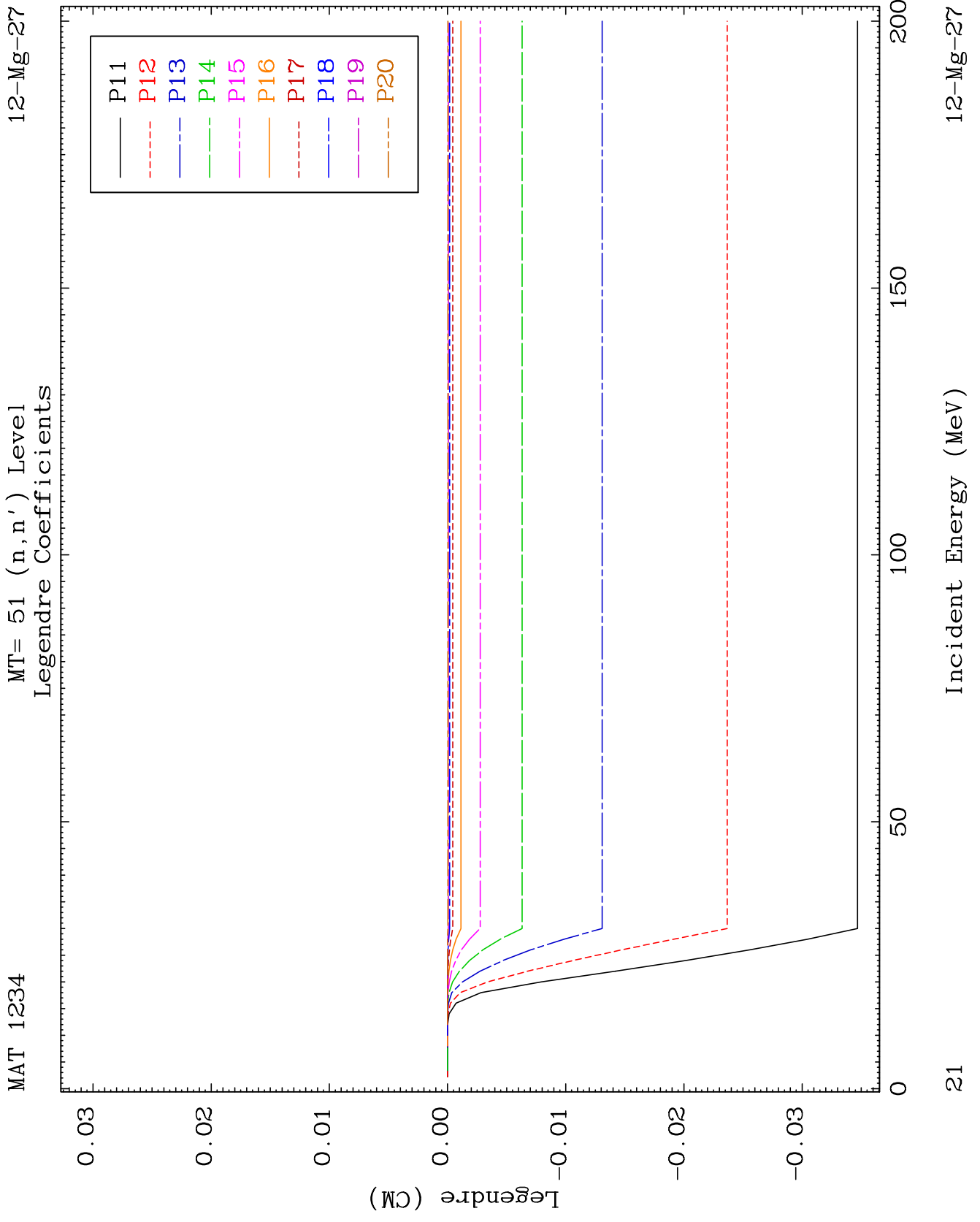
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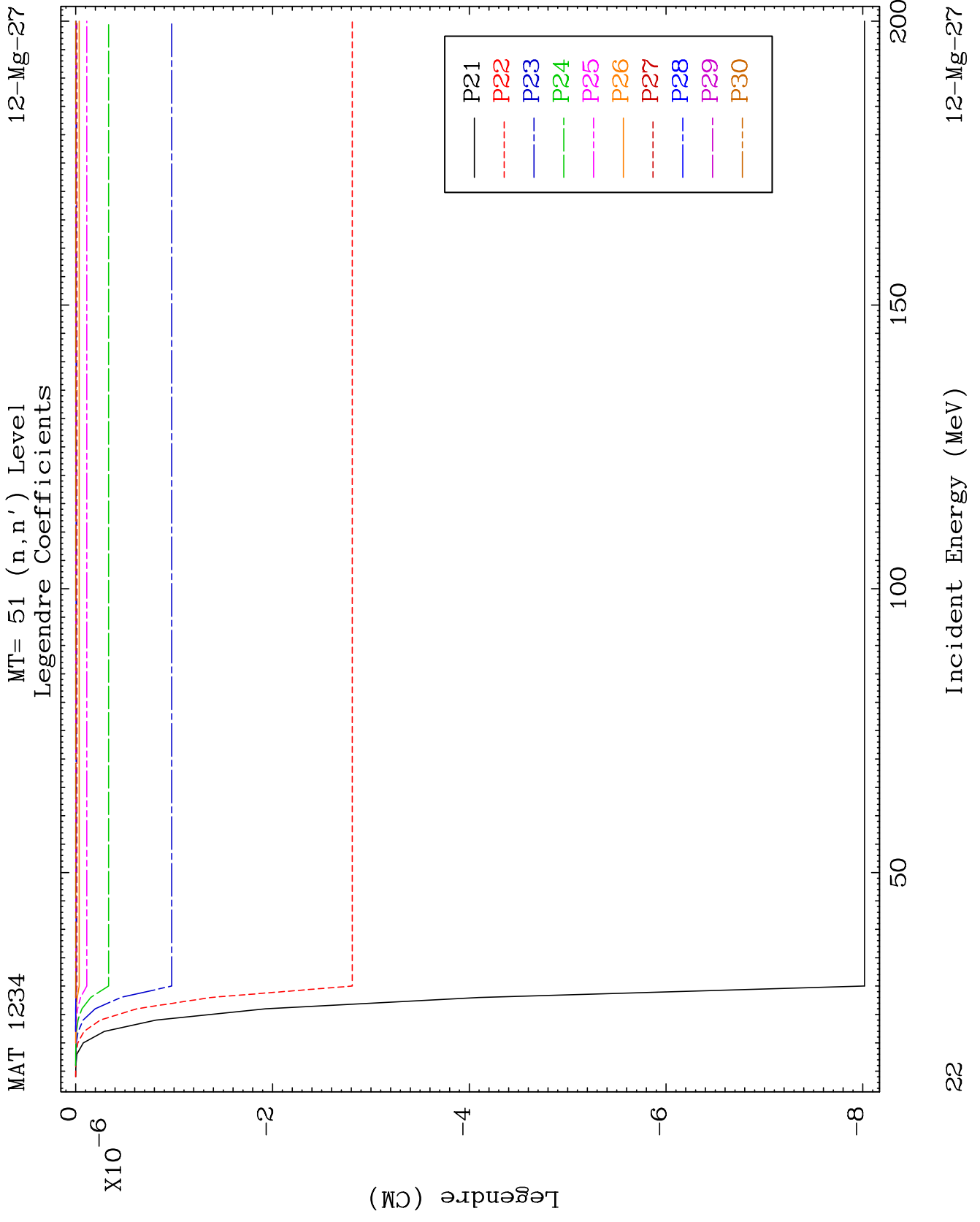
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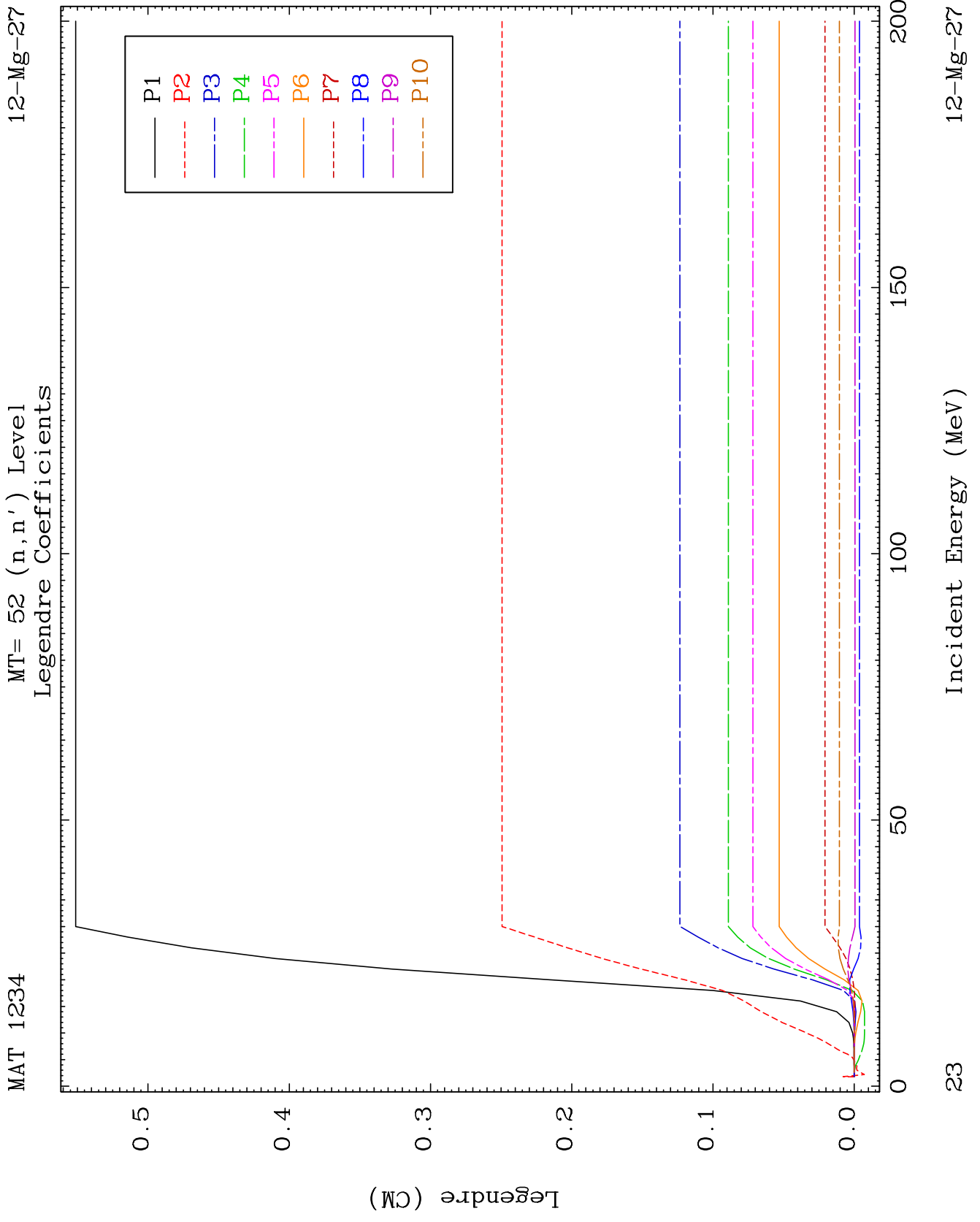
Incident Energy (MeV)

12-Mg-27





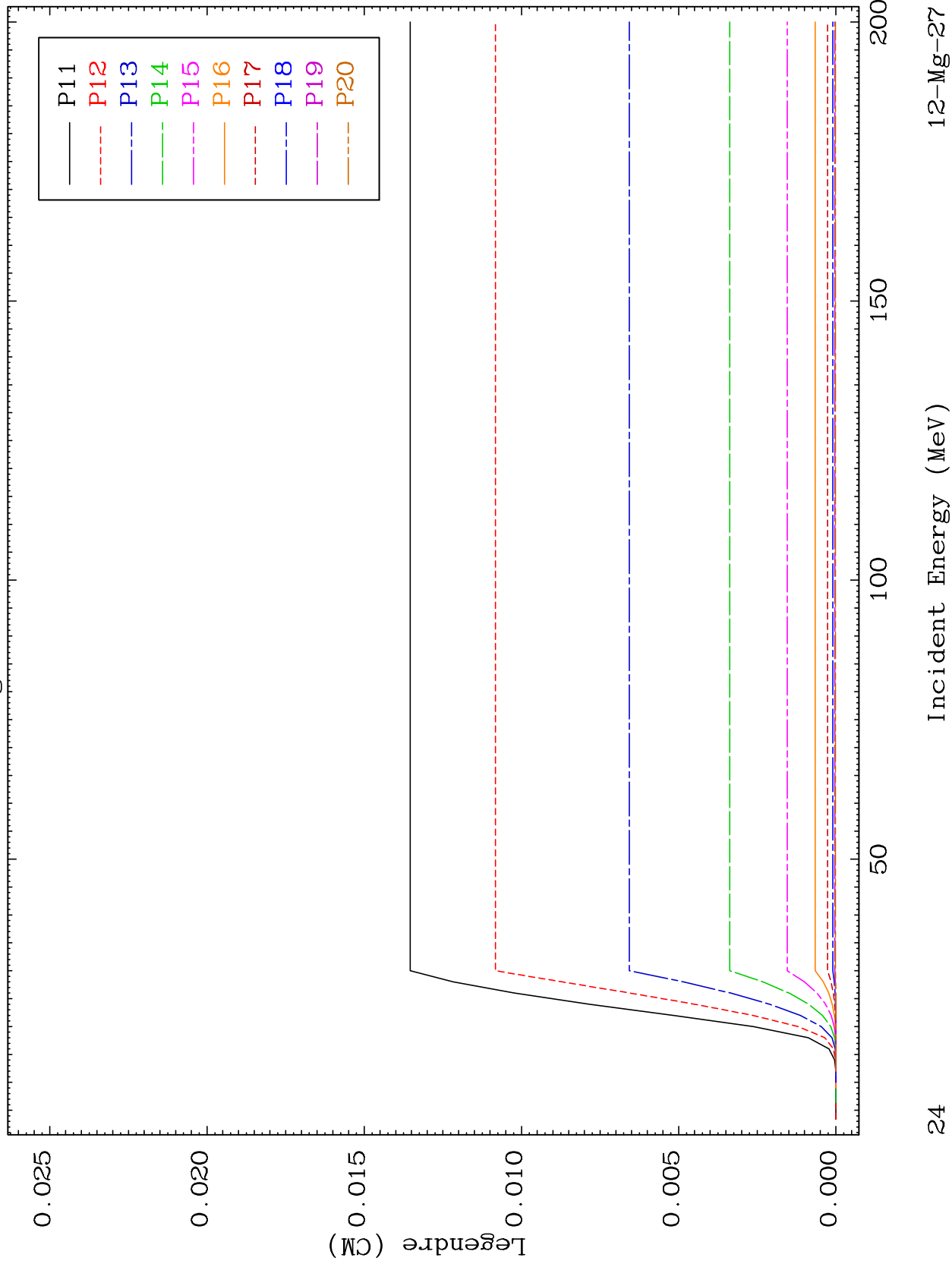




MAT 1234

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

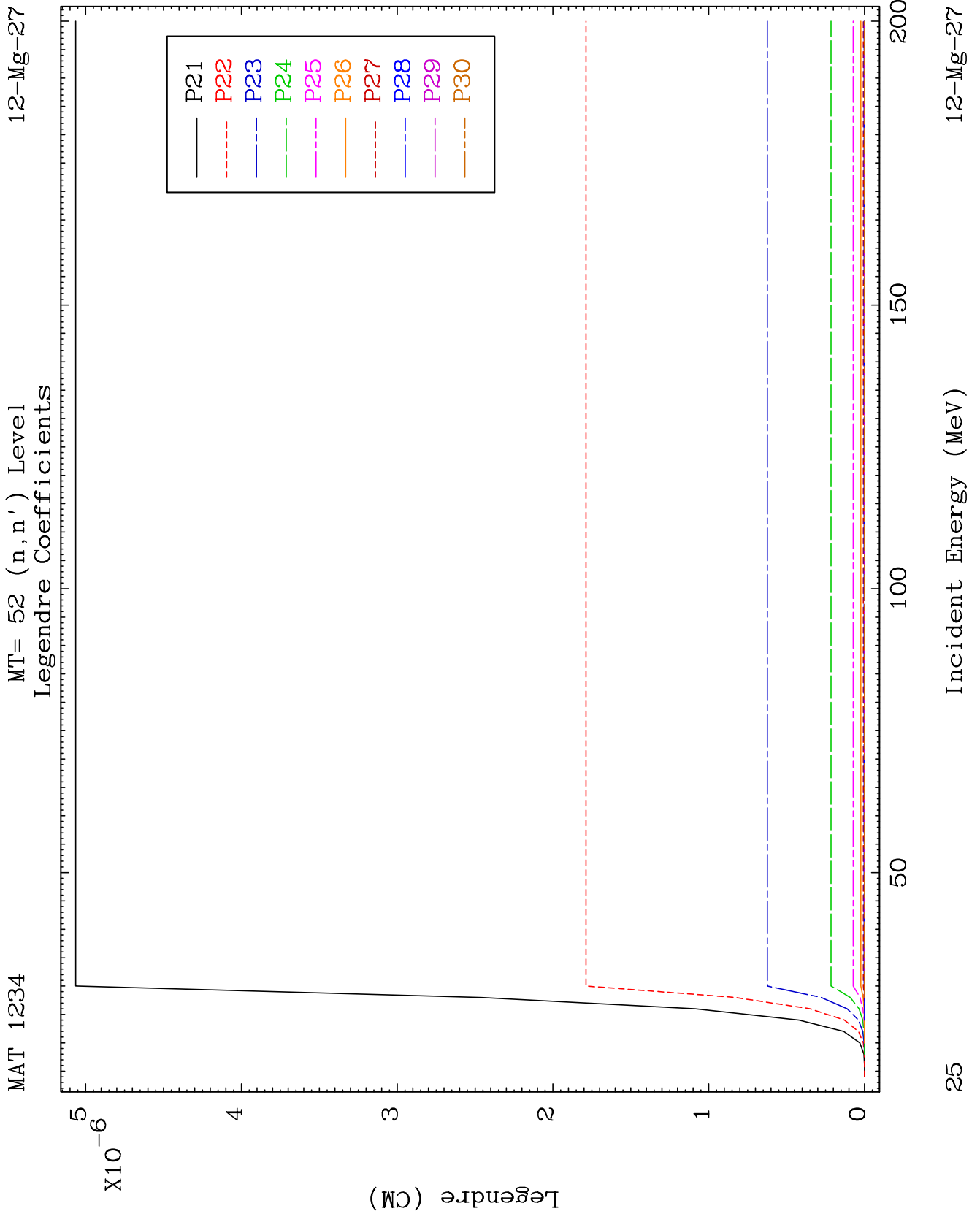
12-Mg-27

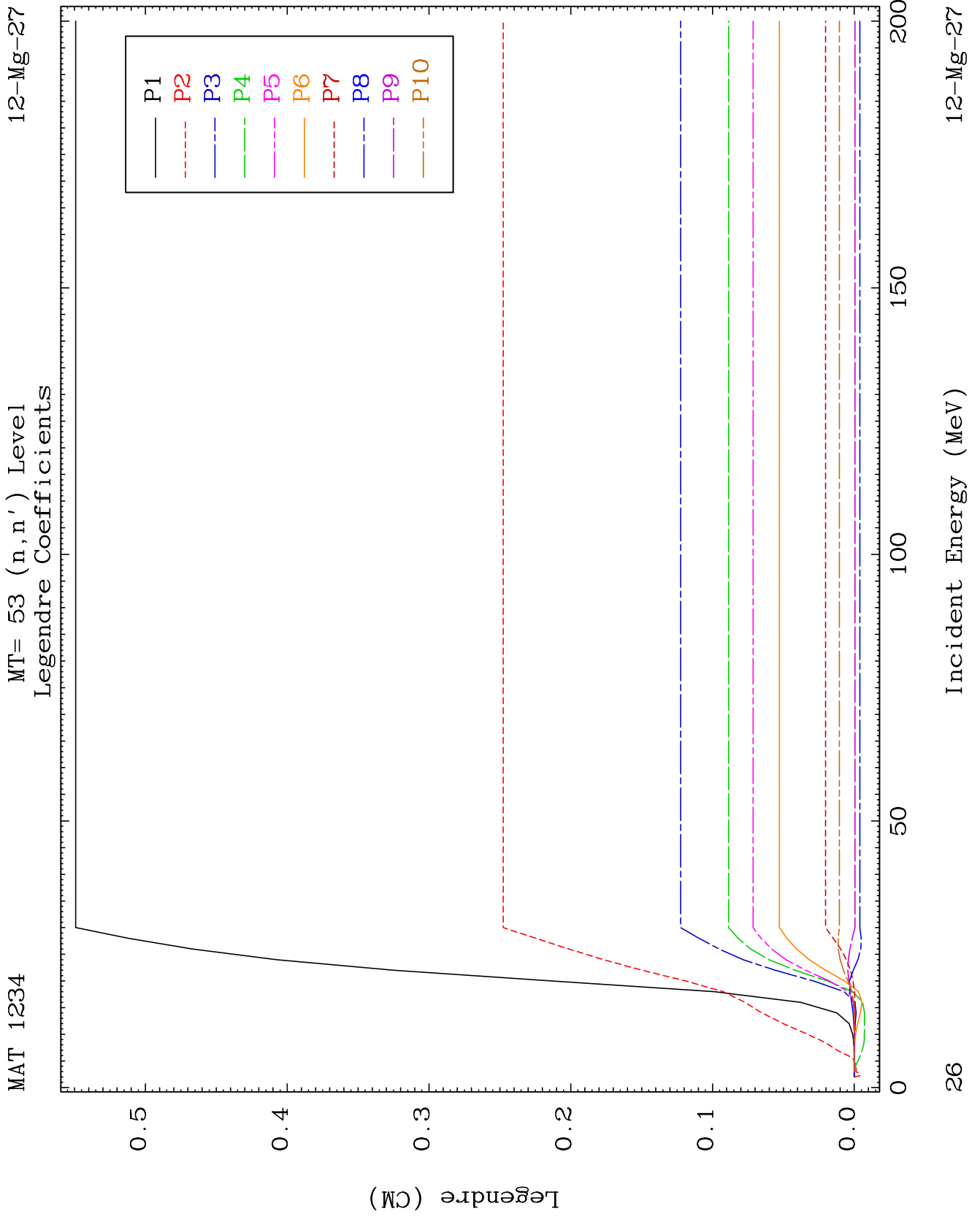


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Incident Energy (MeV)

12-Mg-27

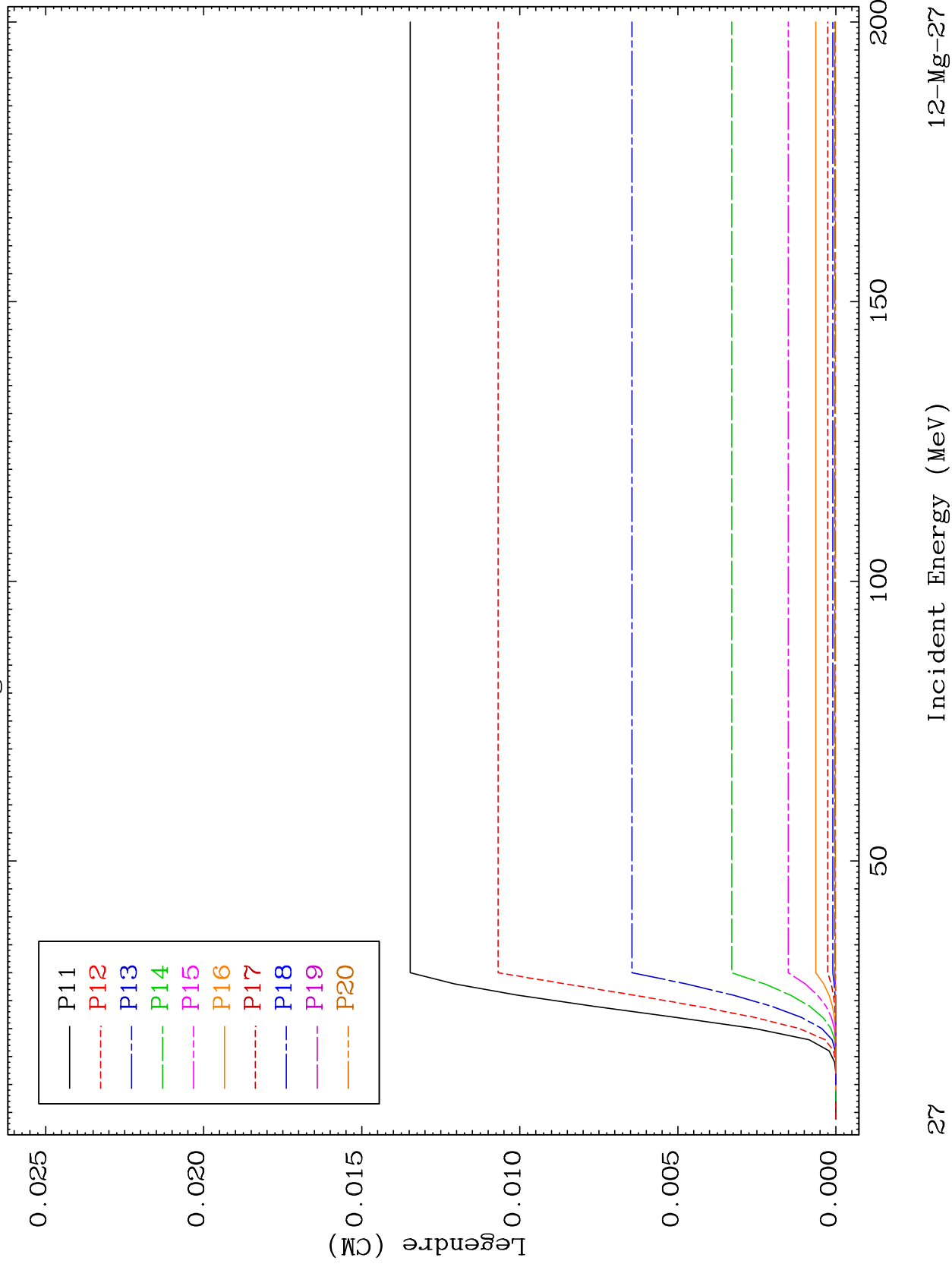




MAT 1234

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

12-Mg-27



27

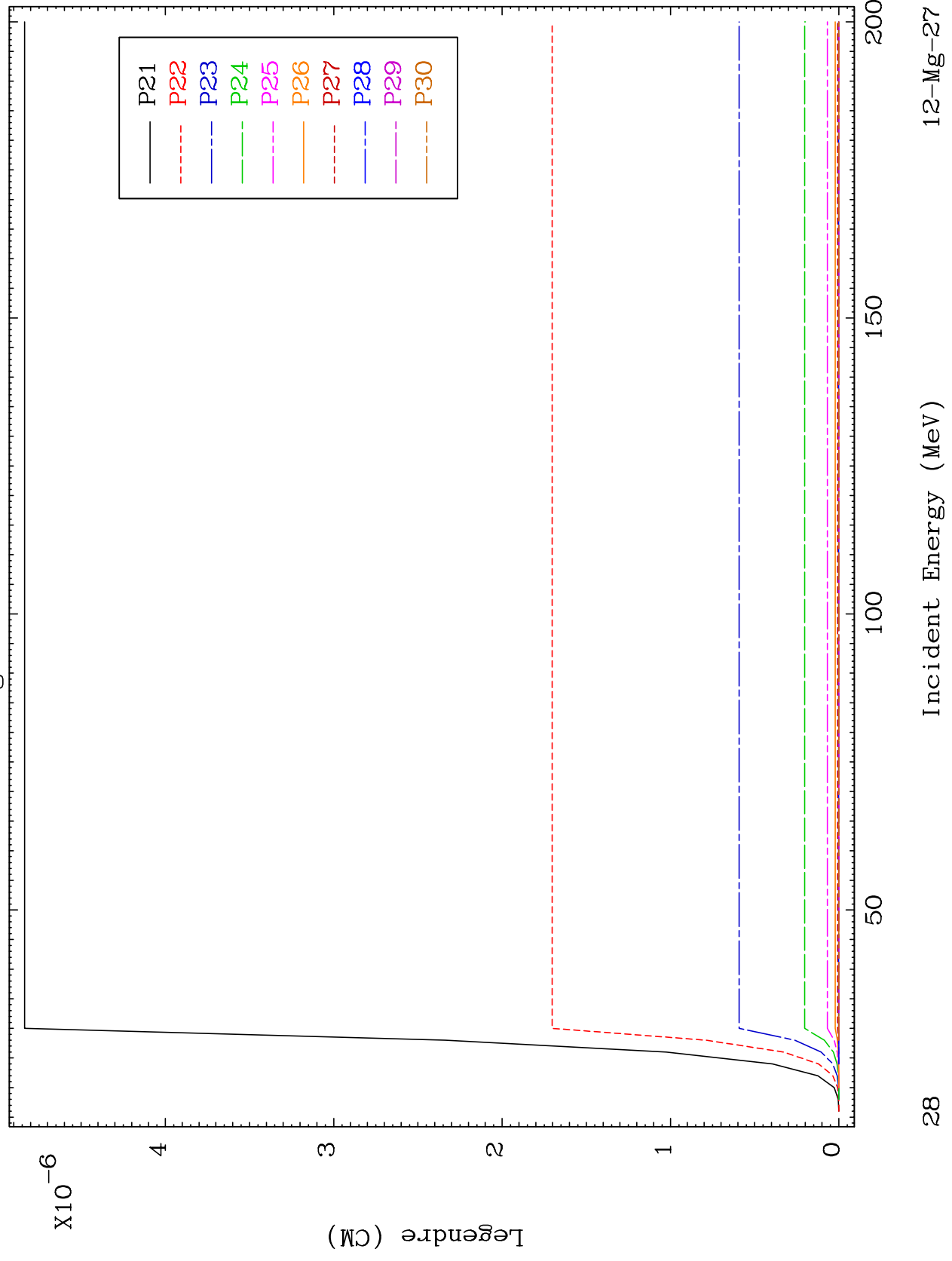
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27



28

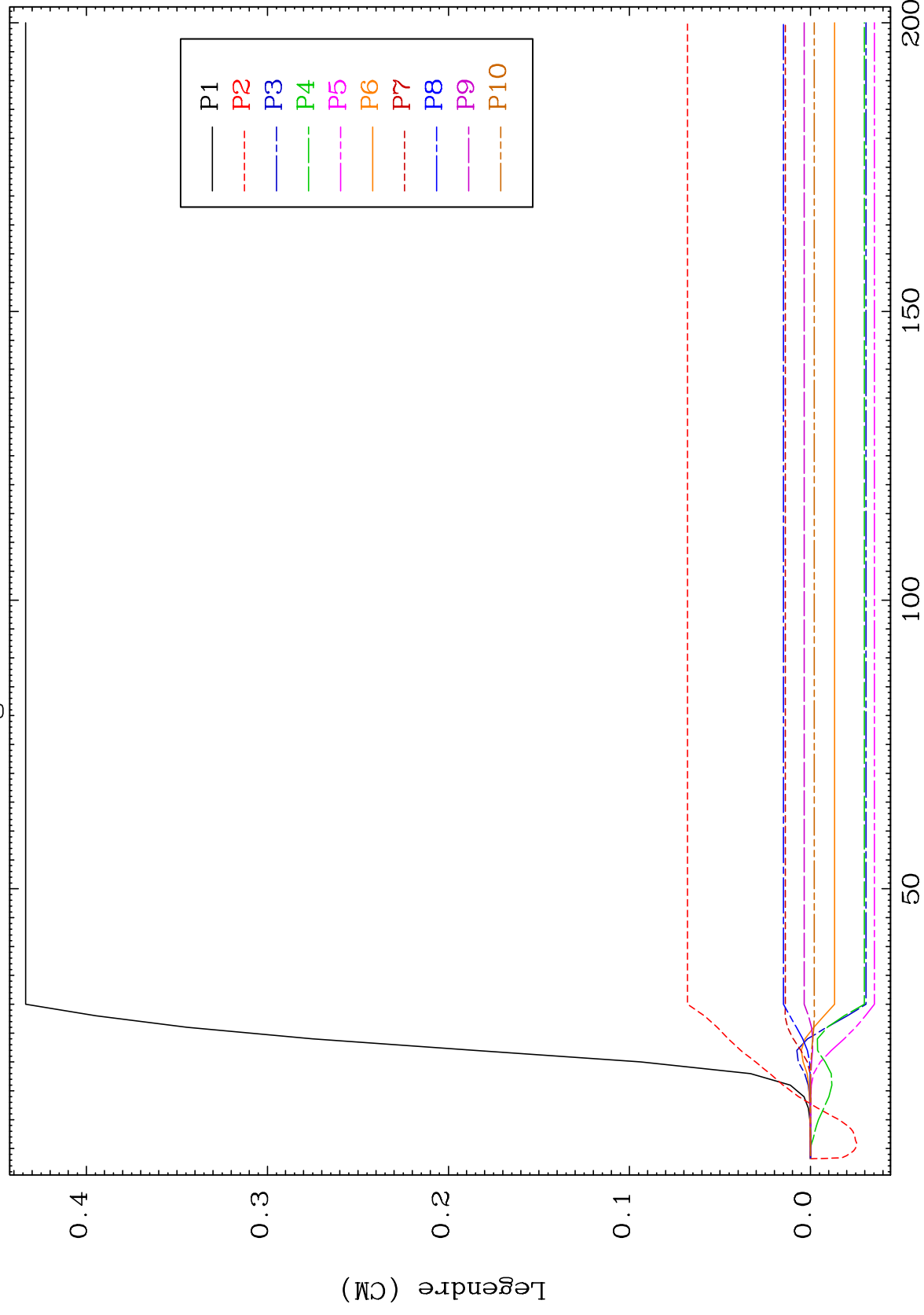
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

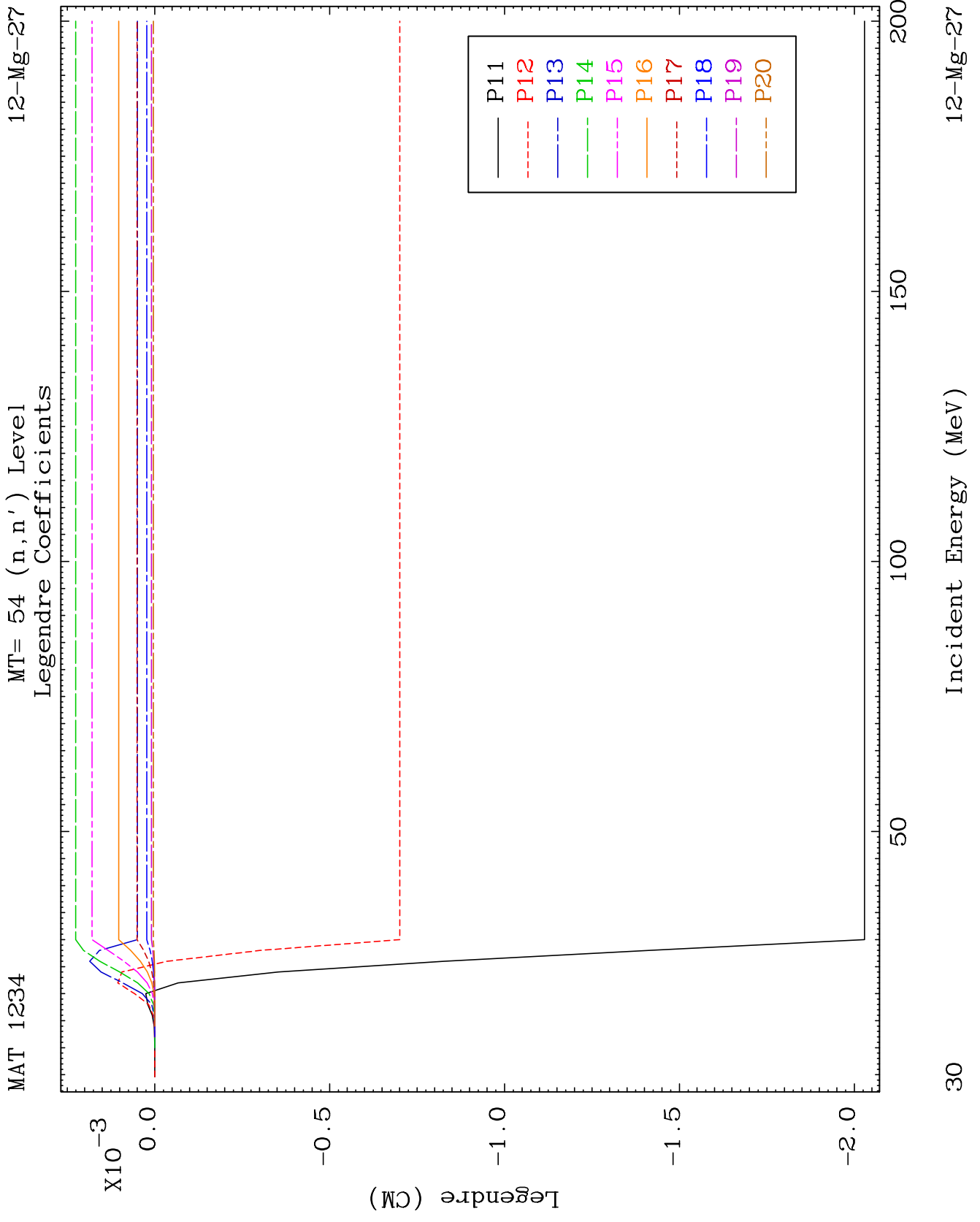
12-Mg-27



29

Incident Energy (MeV)

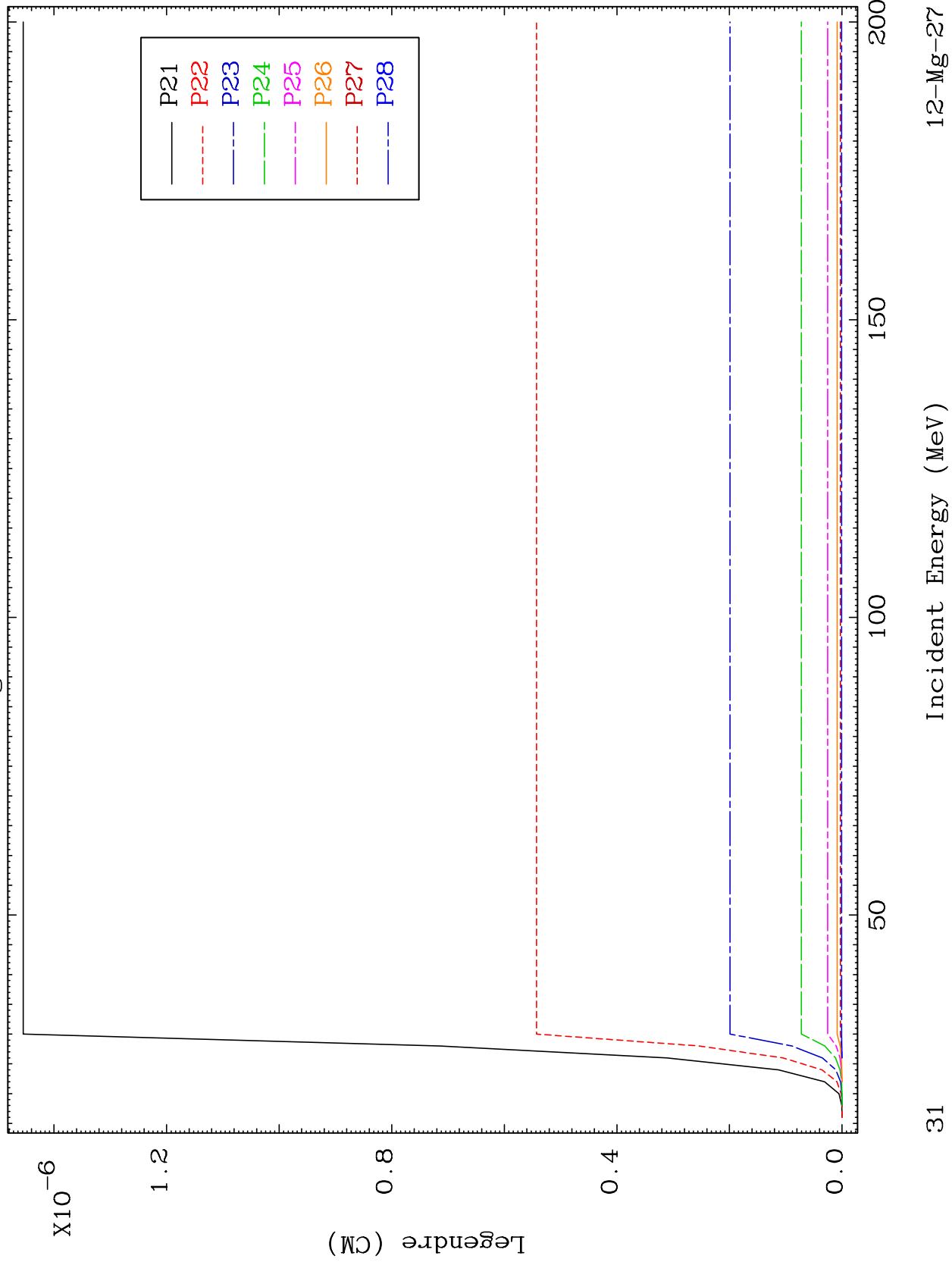
12-Mg-27



MAT 1234

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

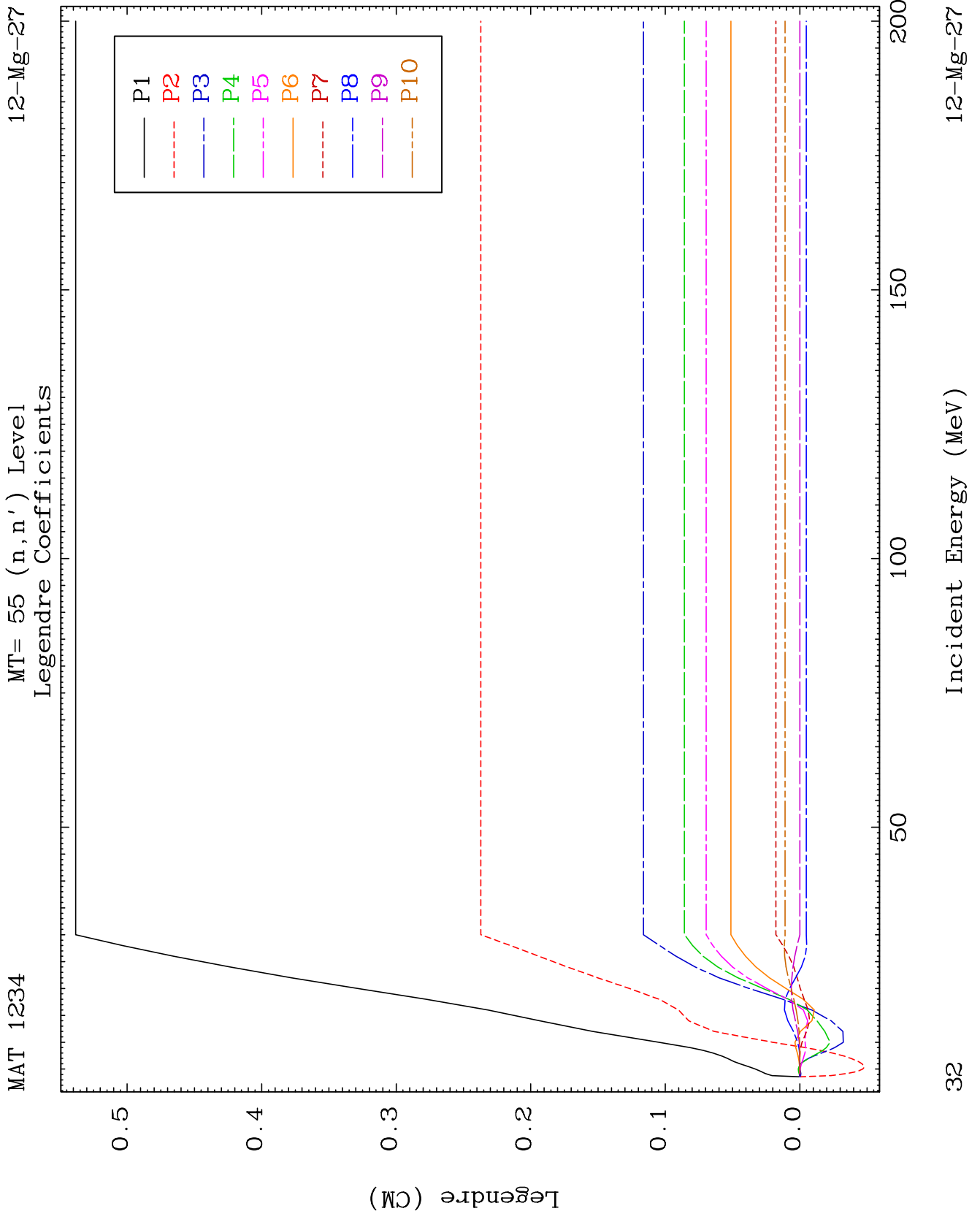
12-Mg-27



31

Incident Energy (MeV)

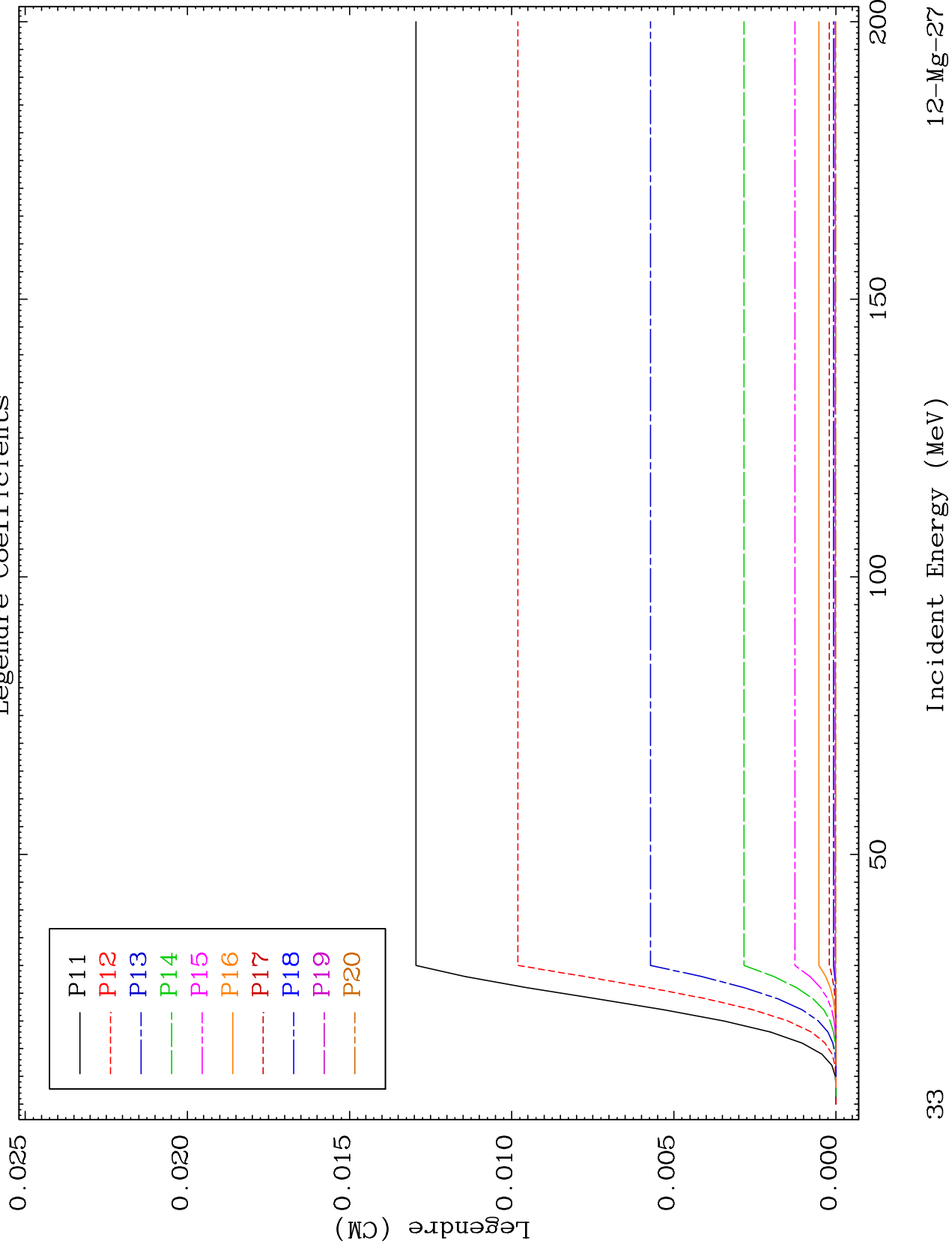
12-Mg-27



MAT 1234

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

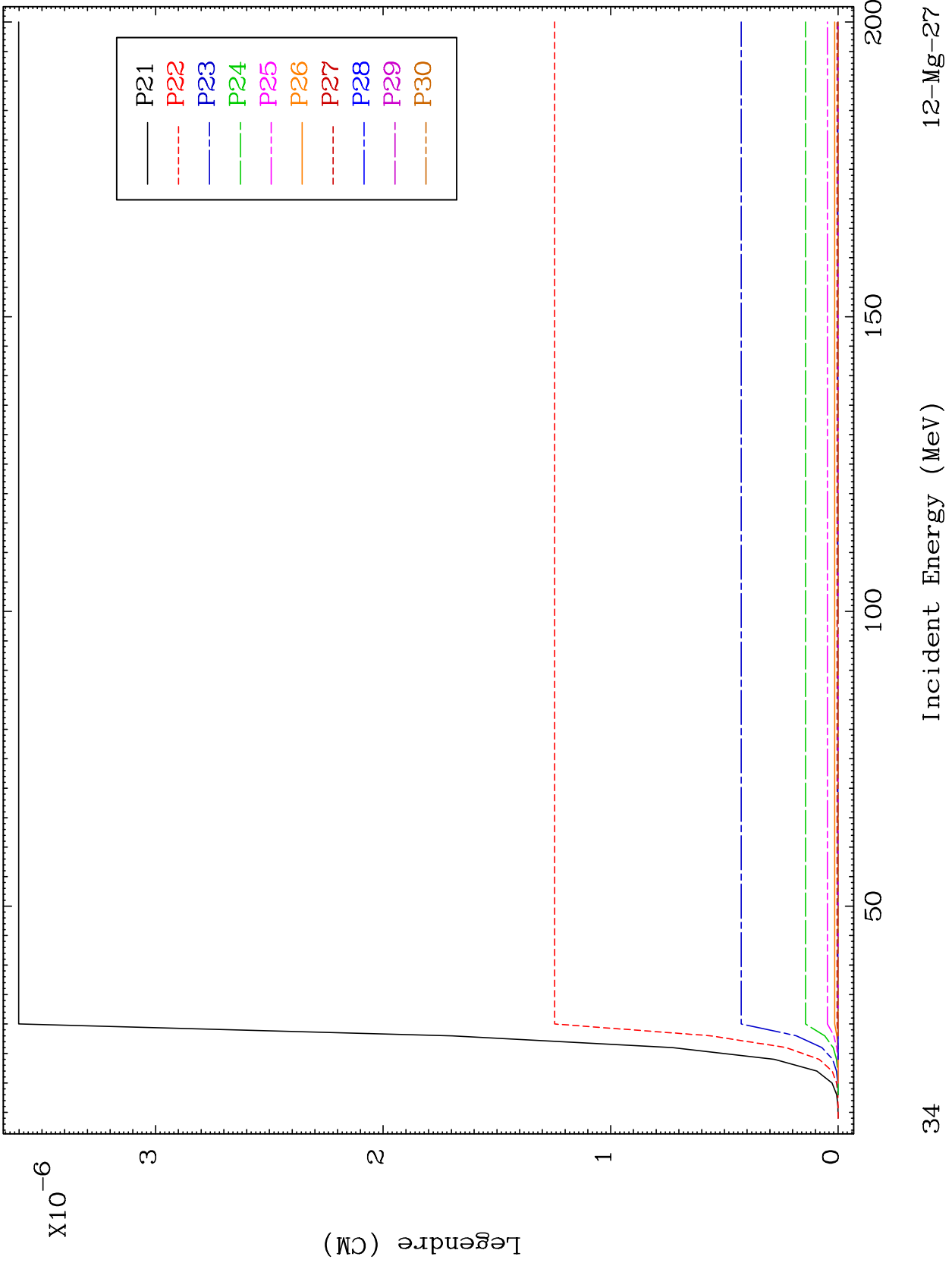
12-Mg-27



MAT 1234

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

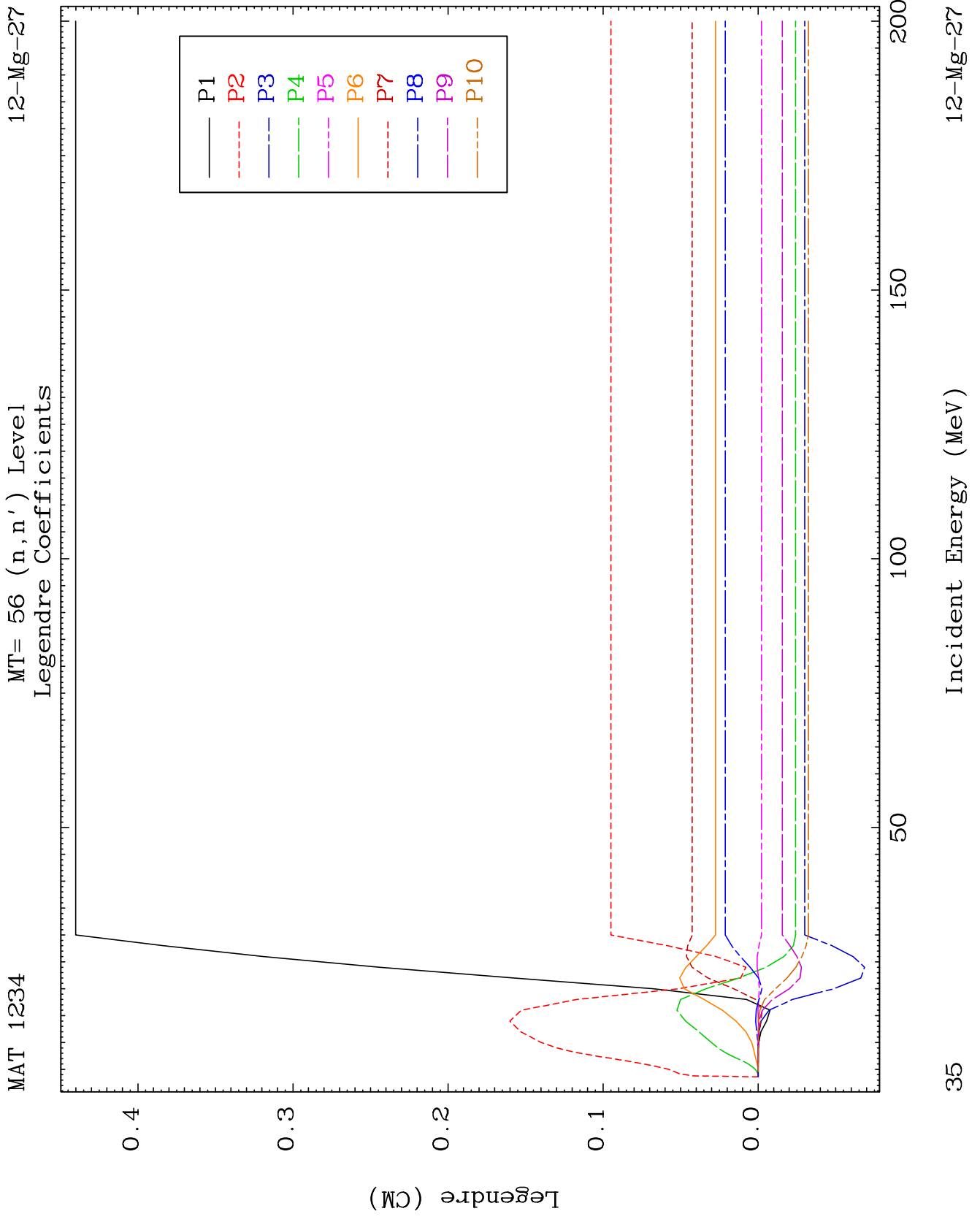
12-Mg-27



34

Incident Energy (MeV)

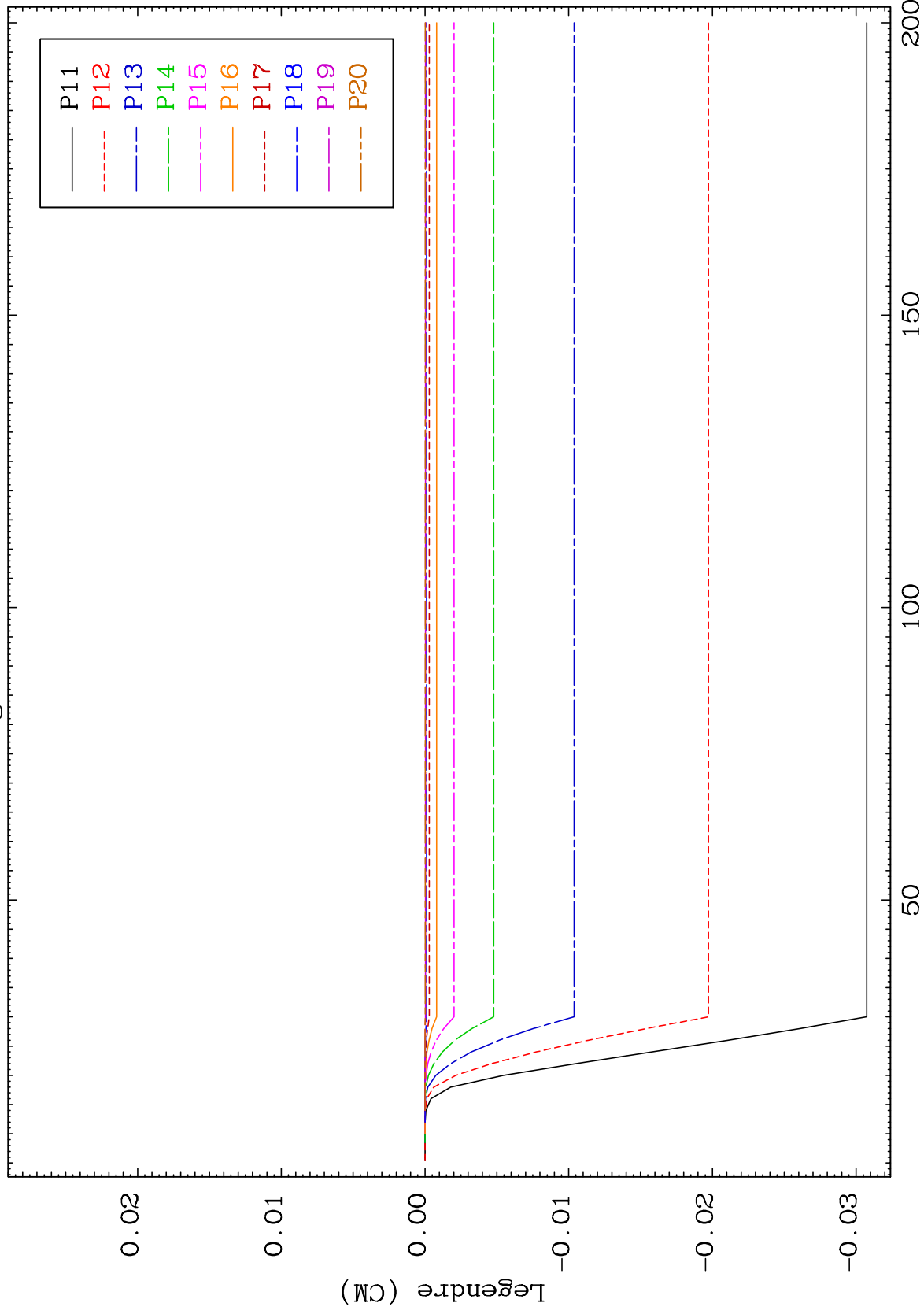
12-Mg-27



MAT 1234

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

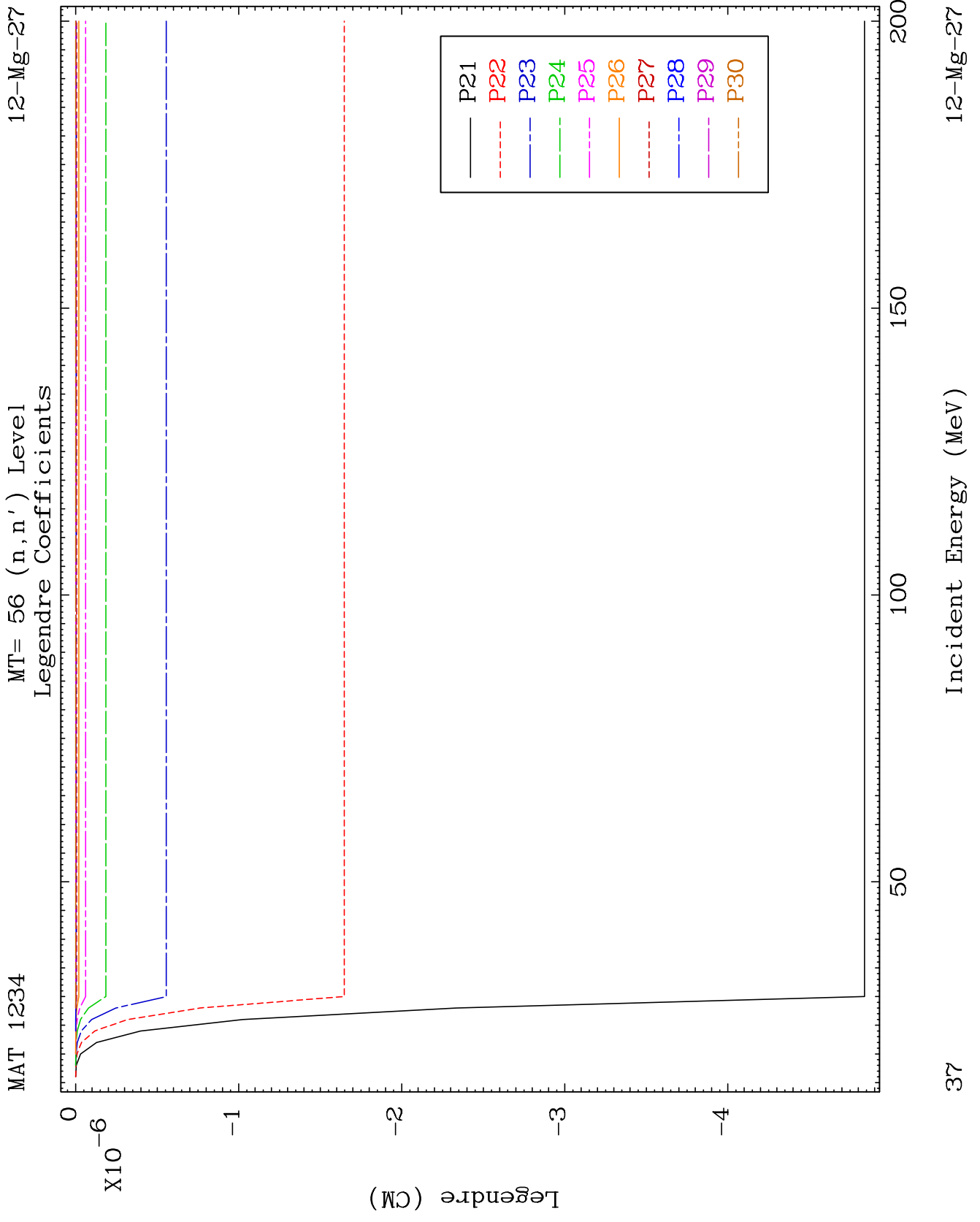
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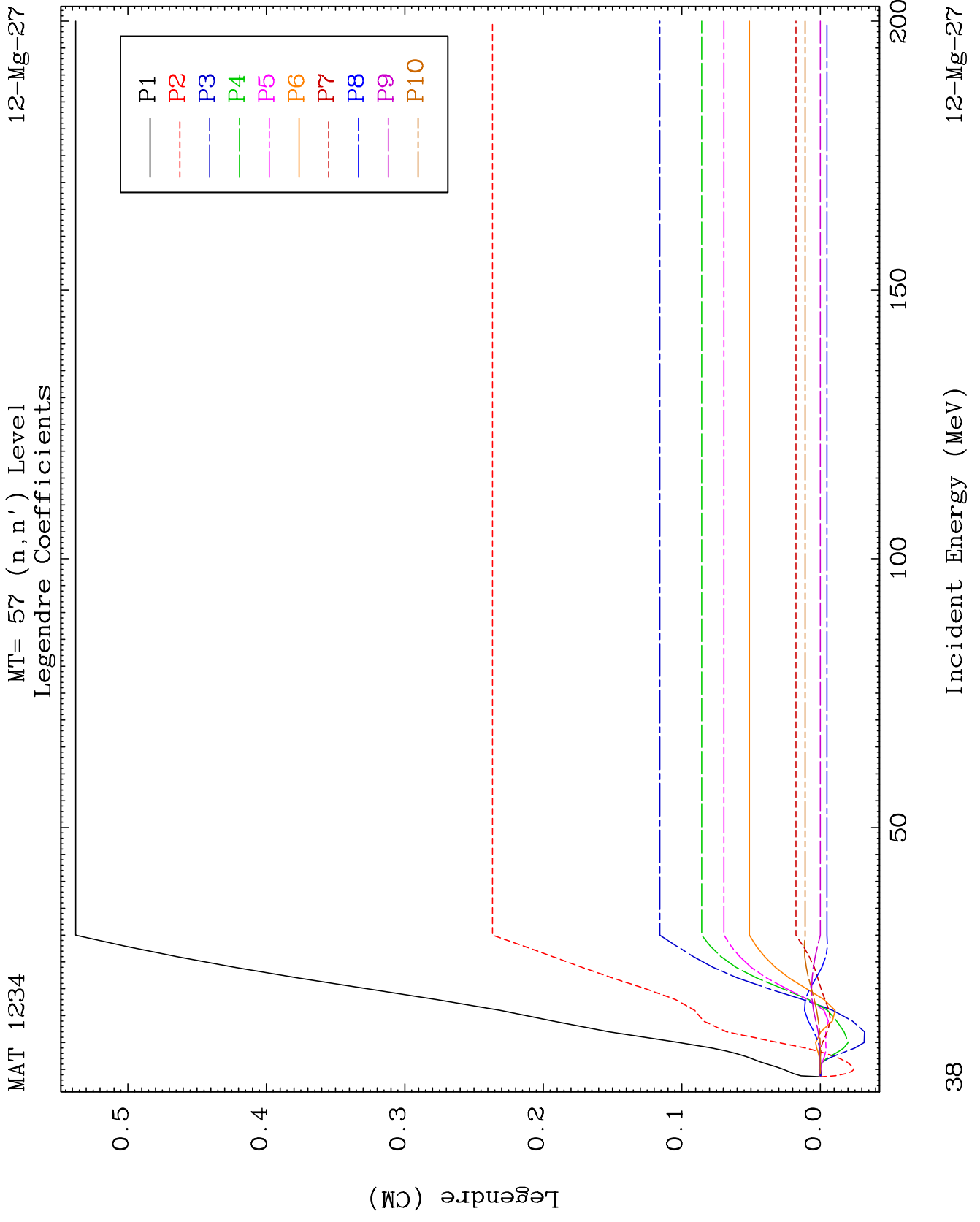


36

Incident Energy (MeV)

12-Mg-27

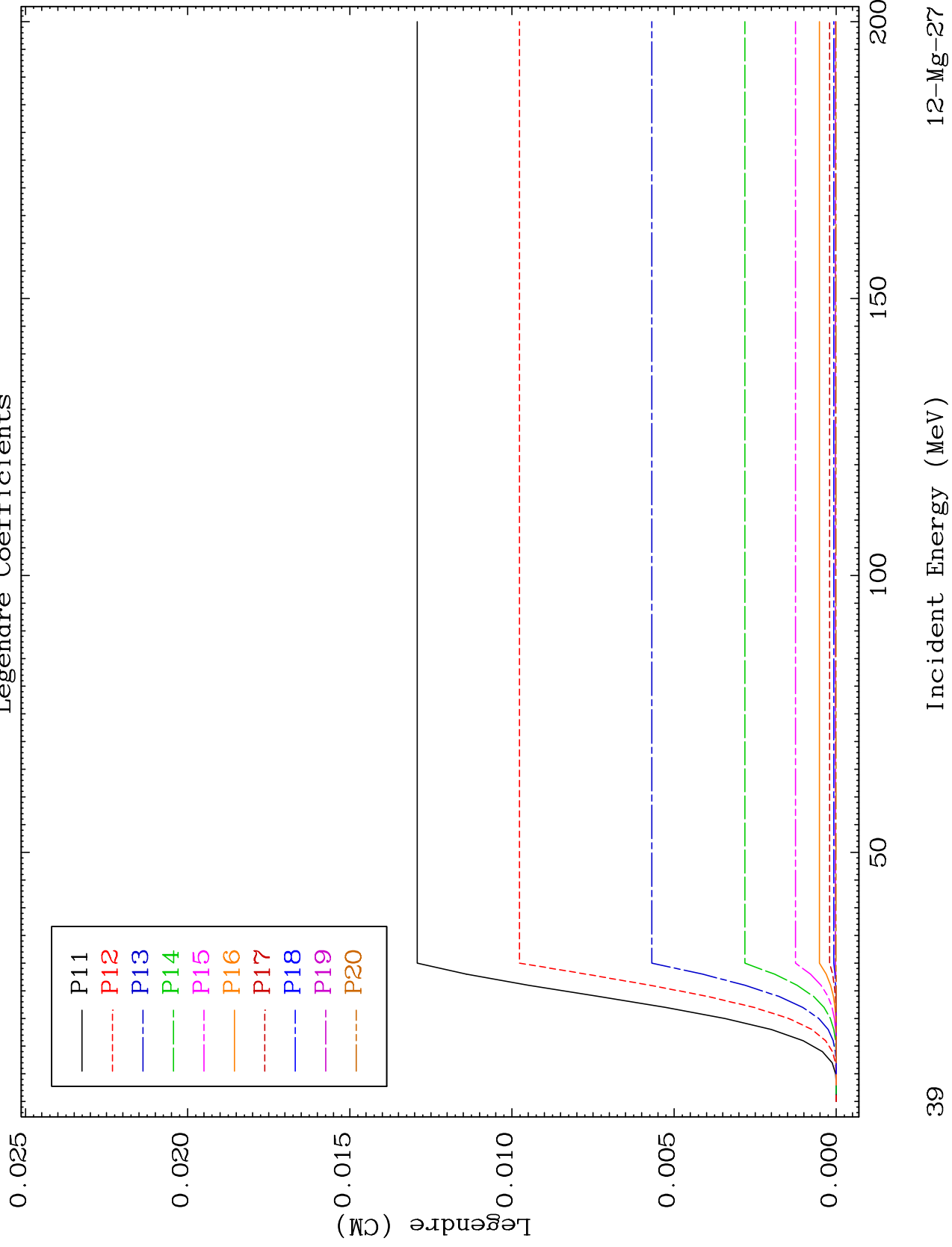




MAT 1234

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

12-Mg-27



39

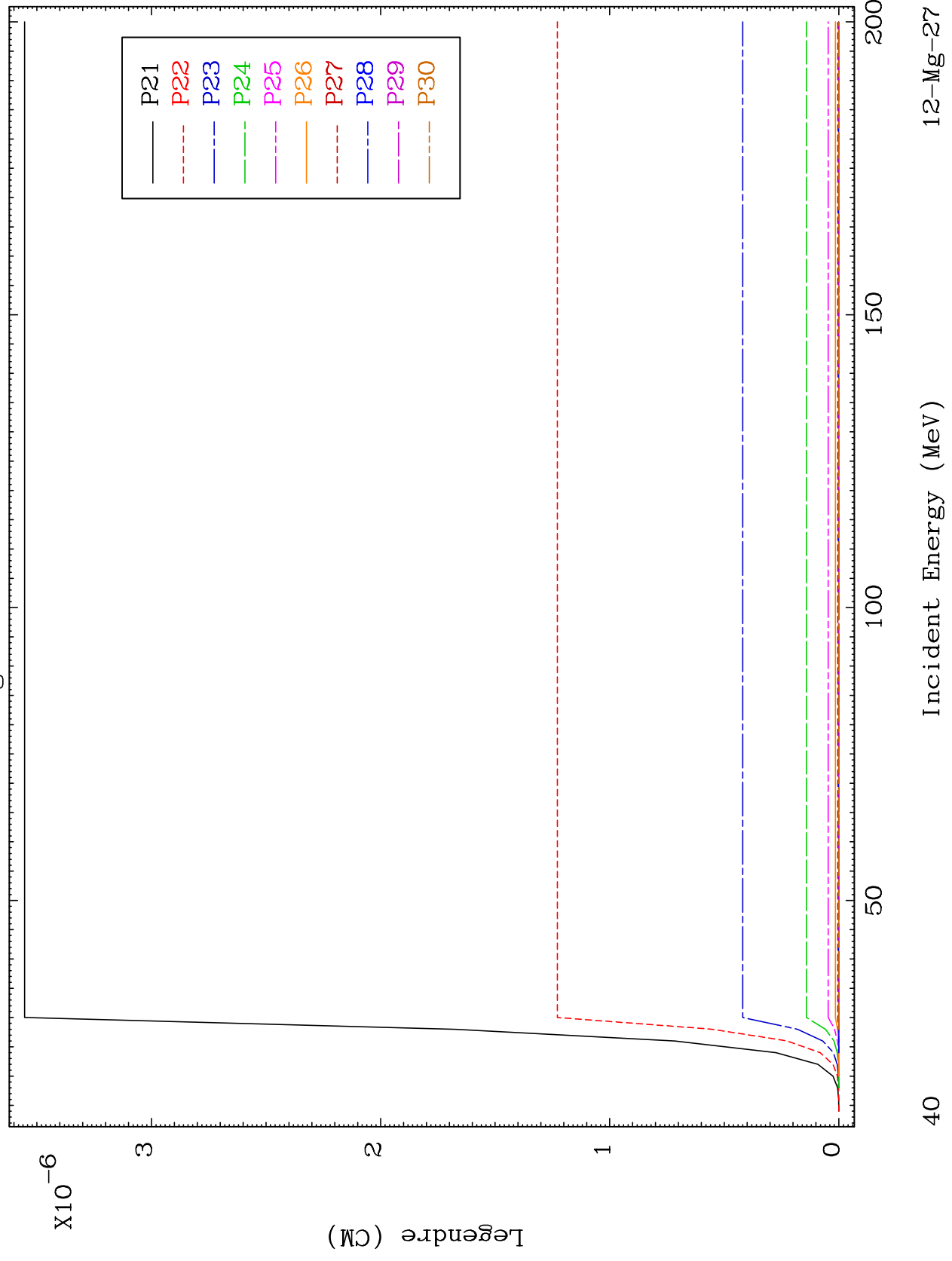
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

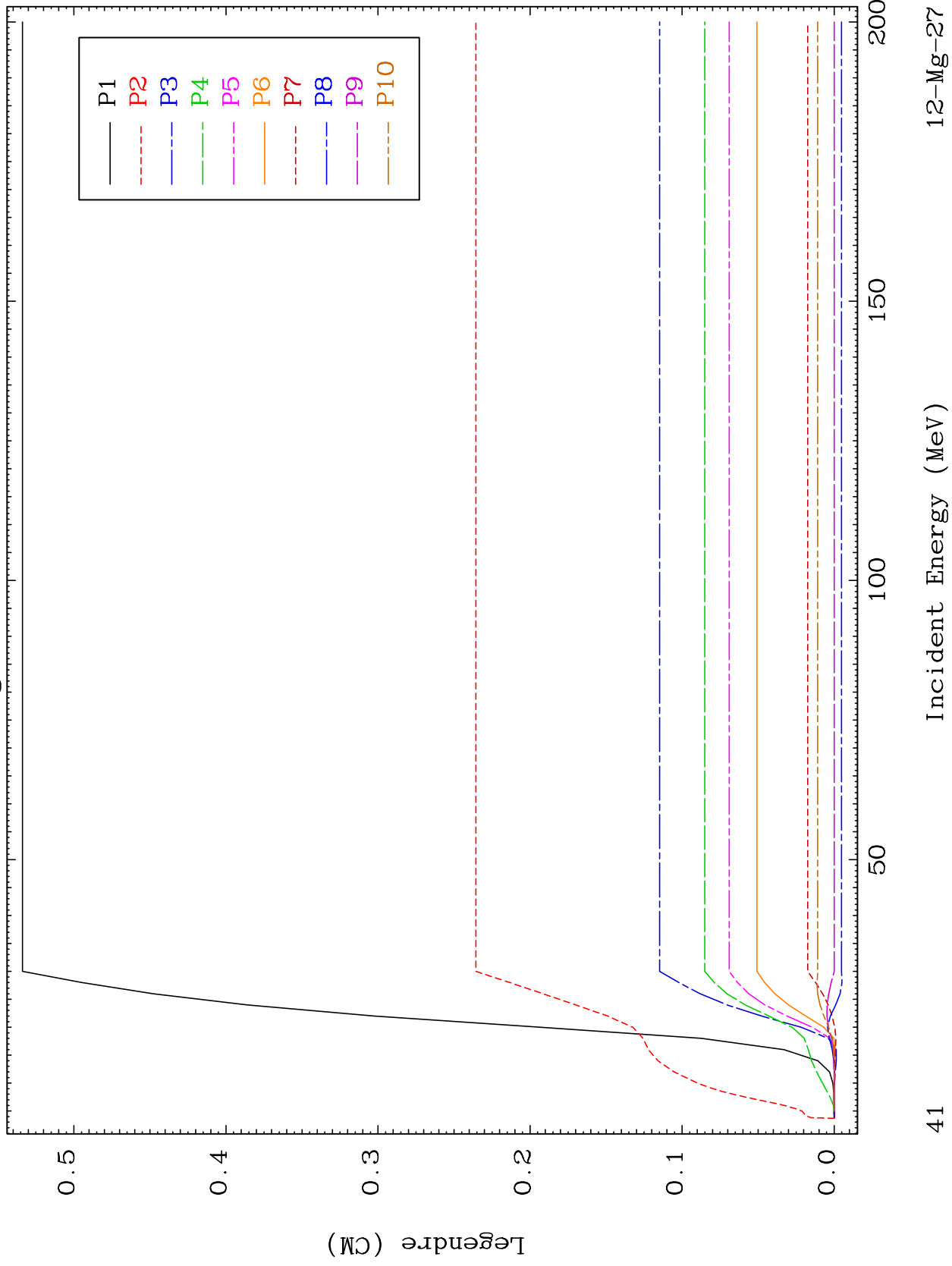
12-Mg-27



MAT 1234

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

12-Mg-27



41

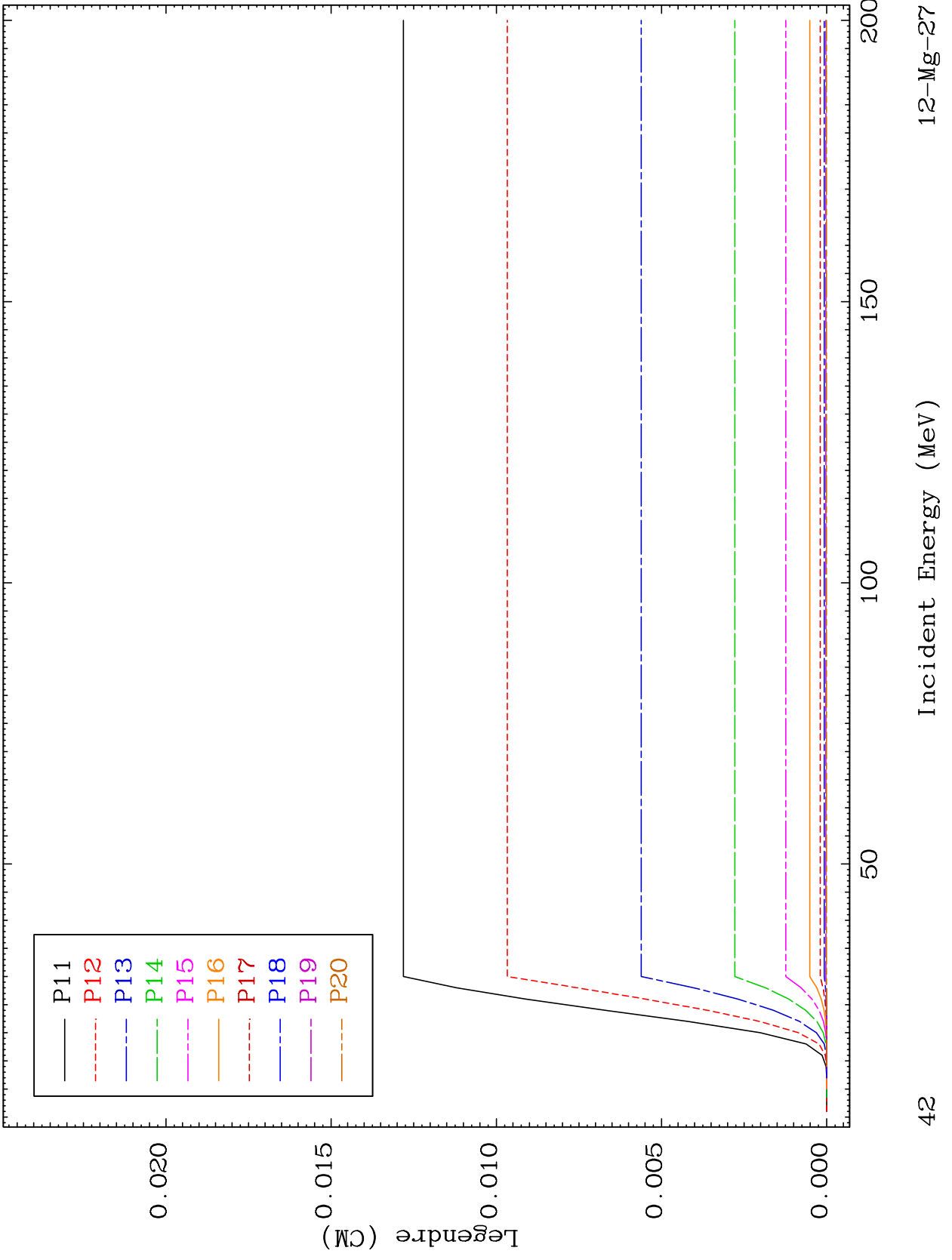
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

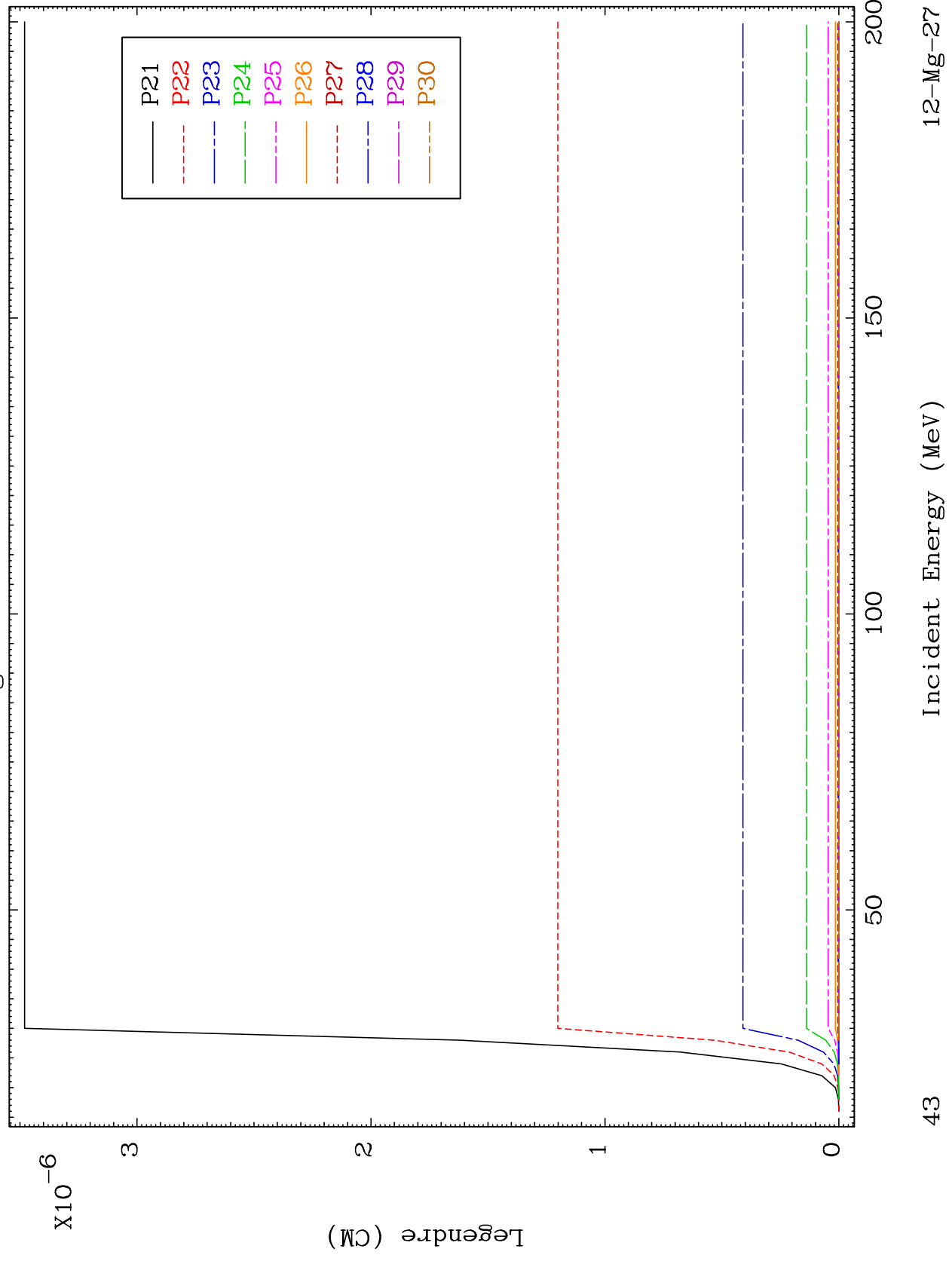
12-Mg-27



MAT 1234

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

12-Mg-27



43

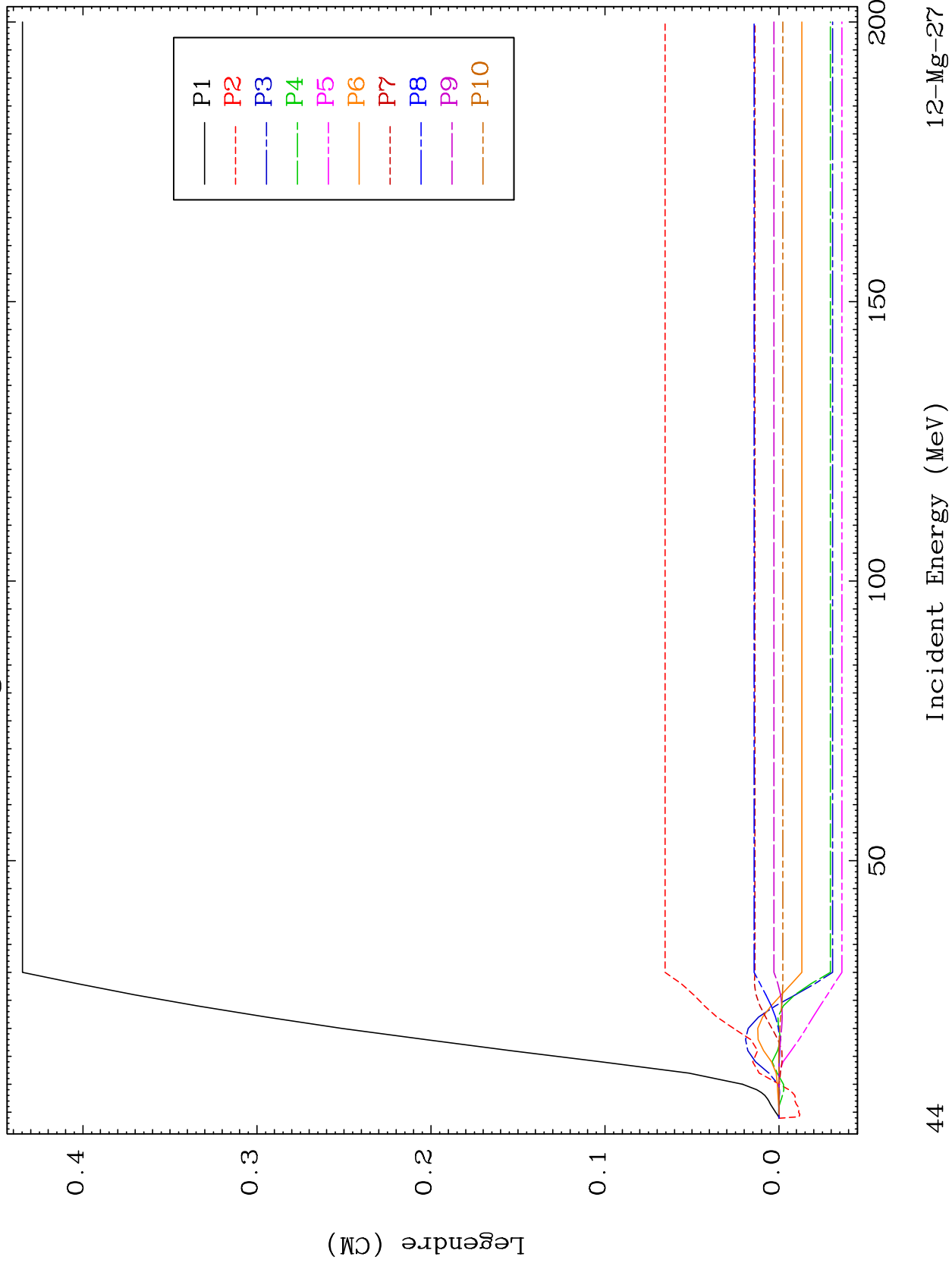
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

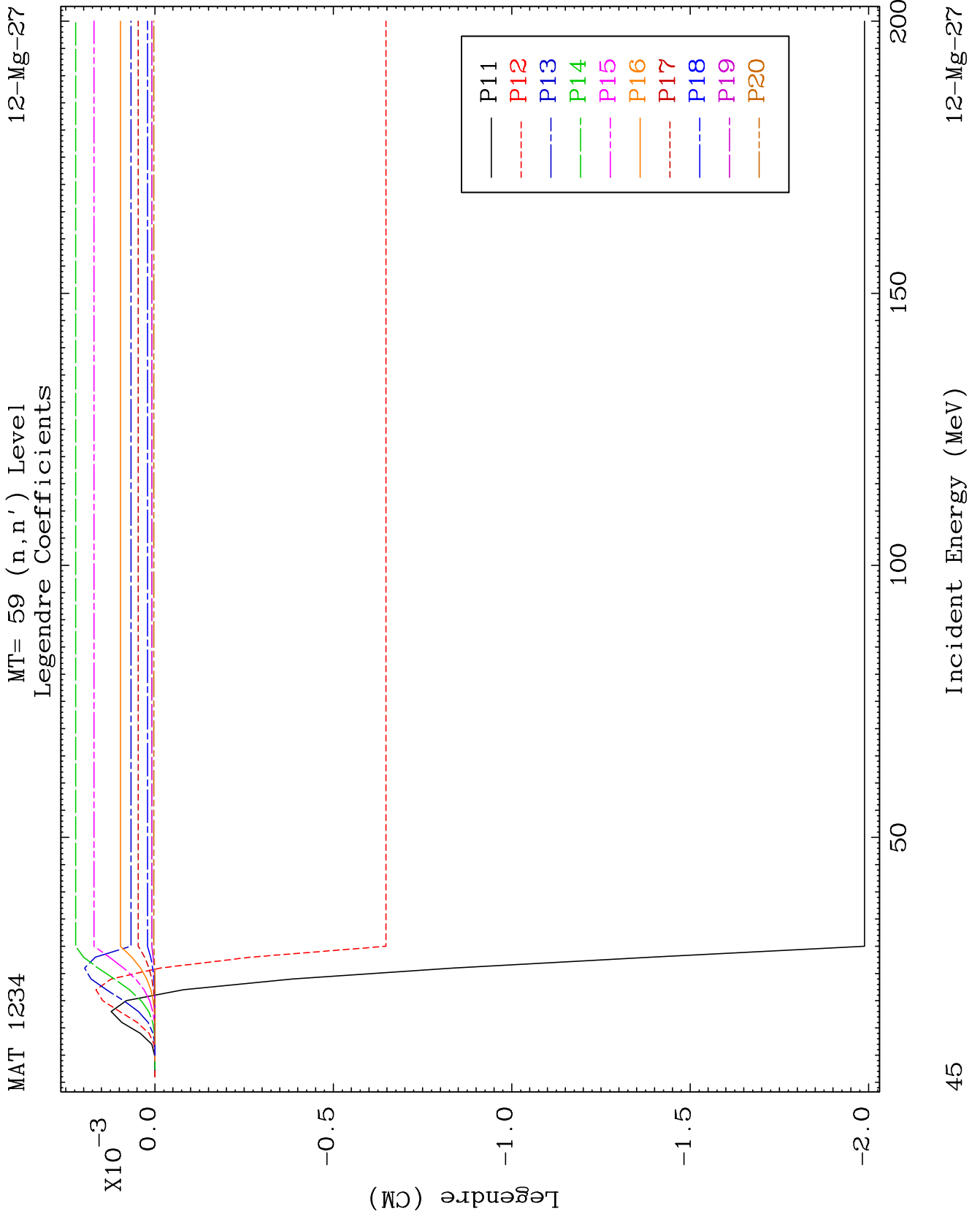
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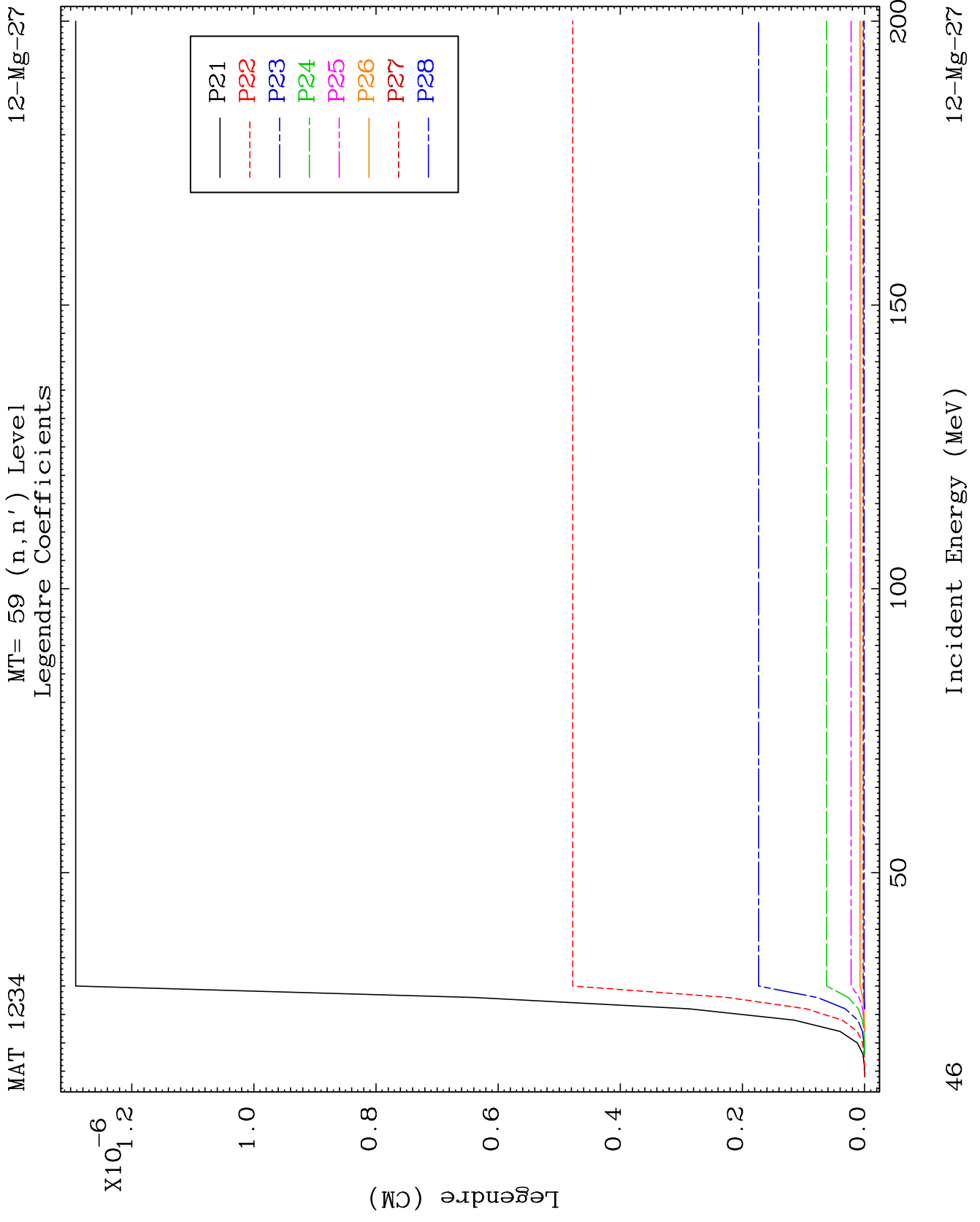


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Incident Energy (MeV)

12-Mg-27

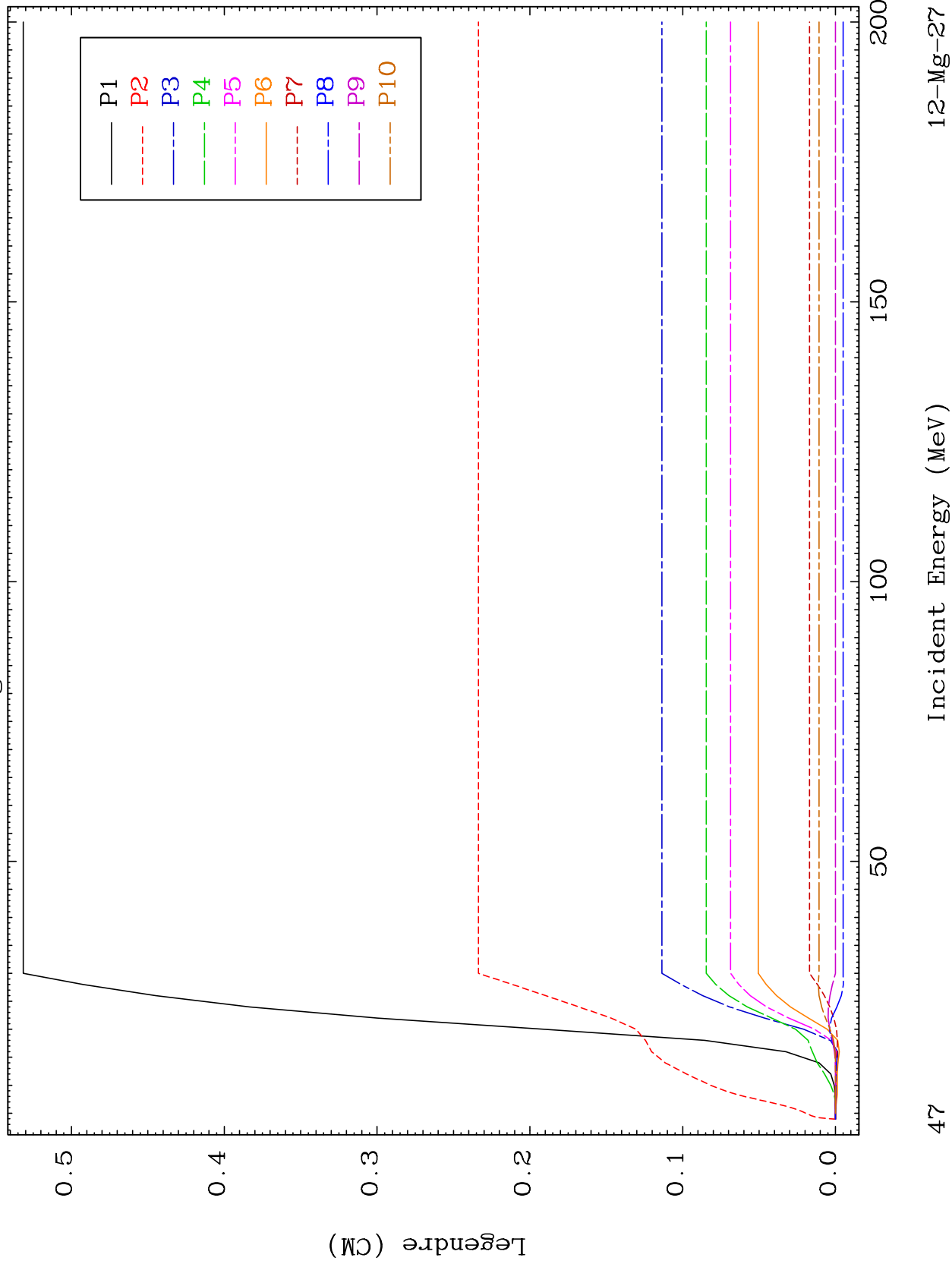




MAT 1234

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

12-Mg-27



47

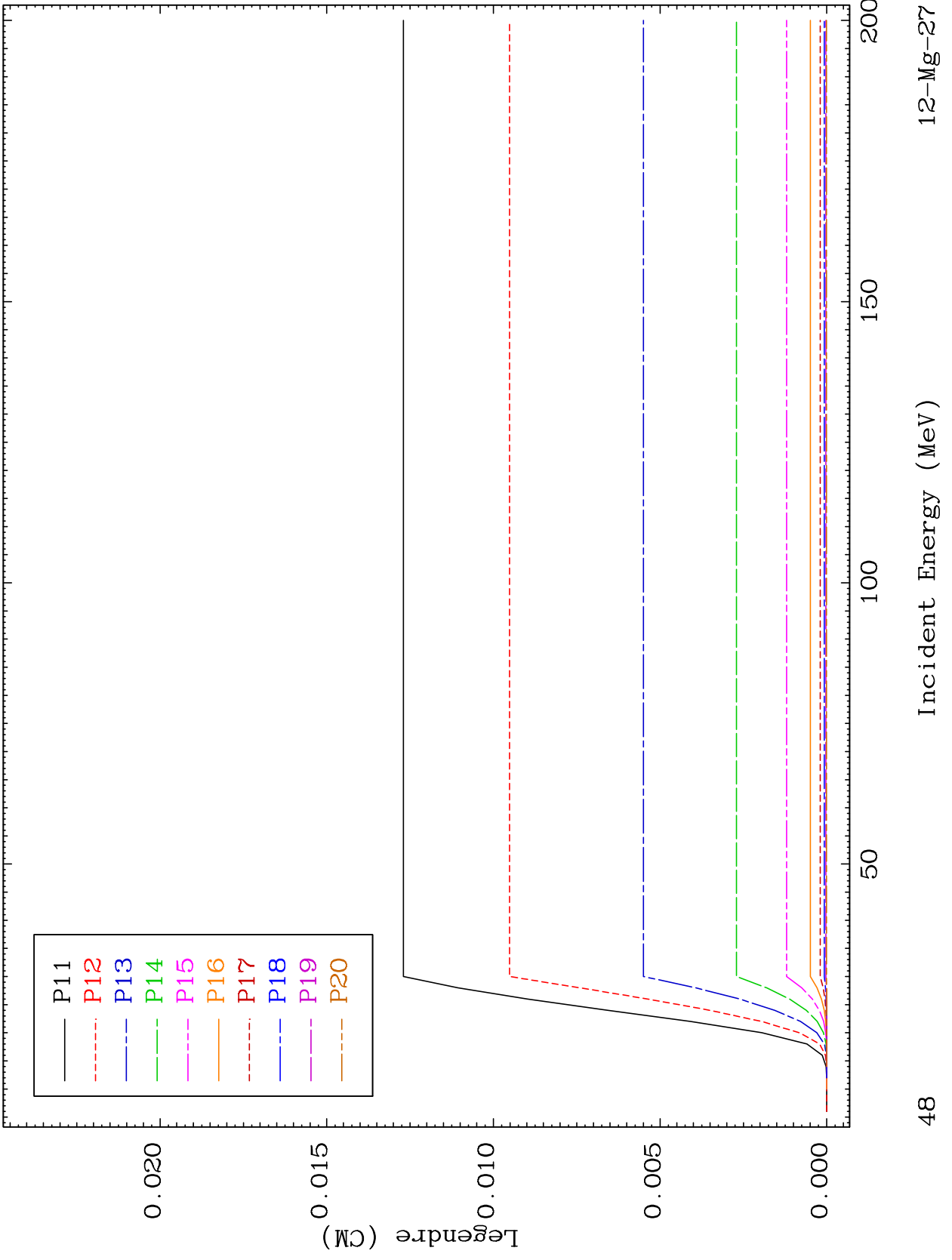
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

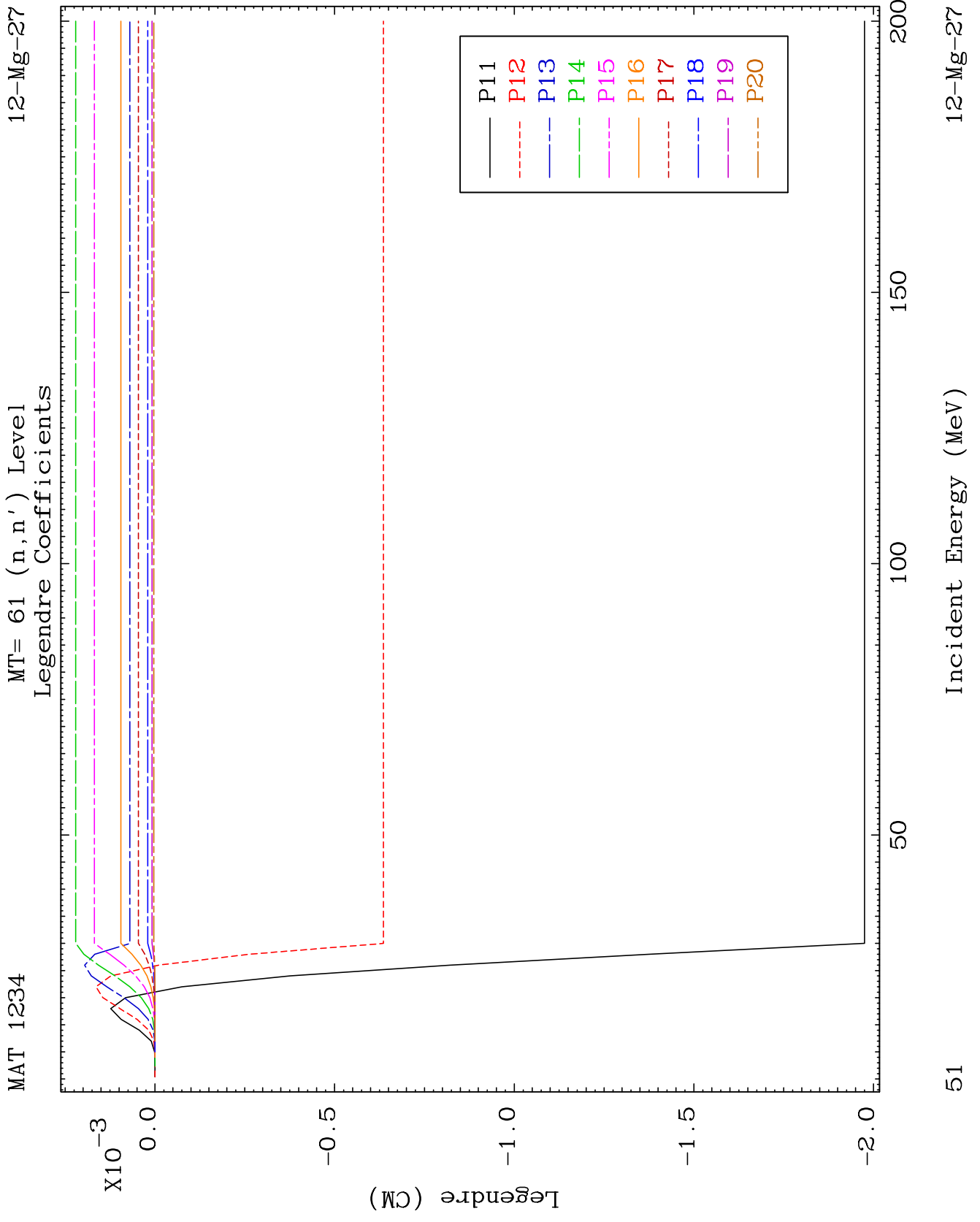
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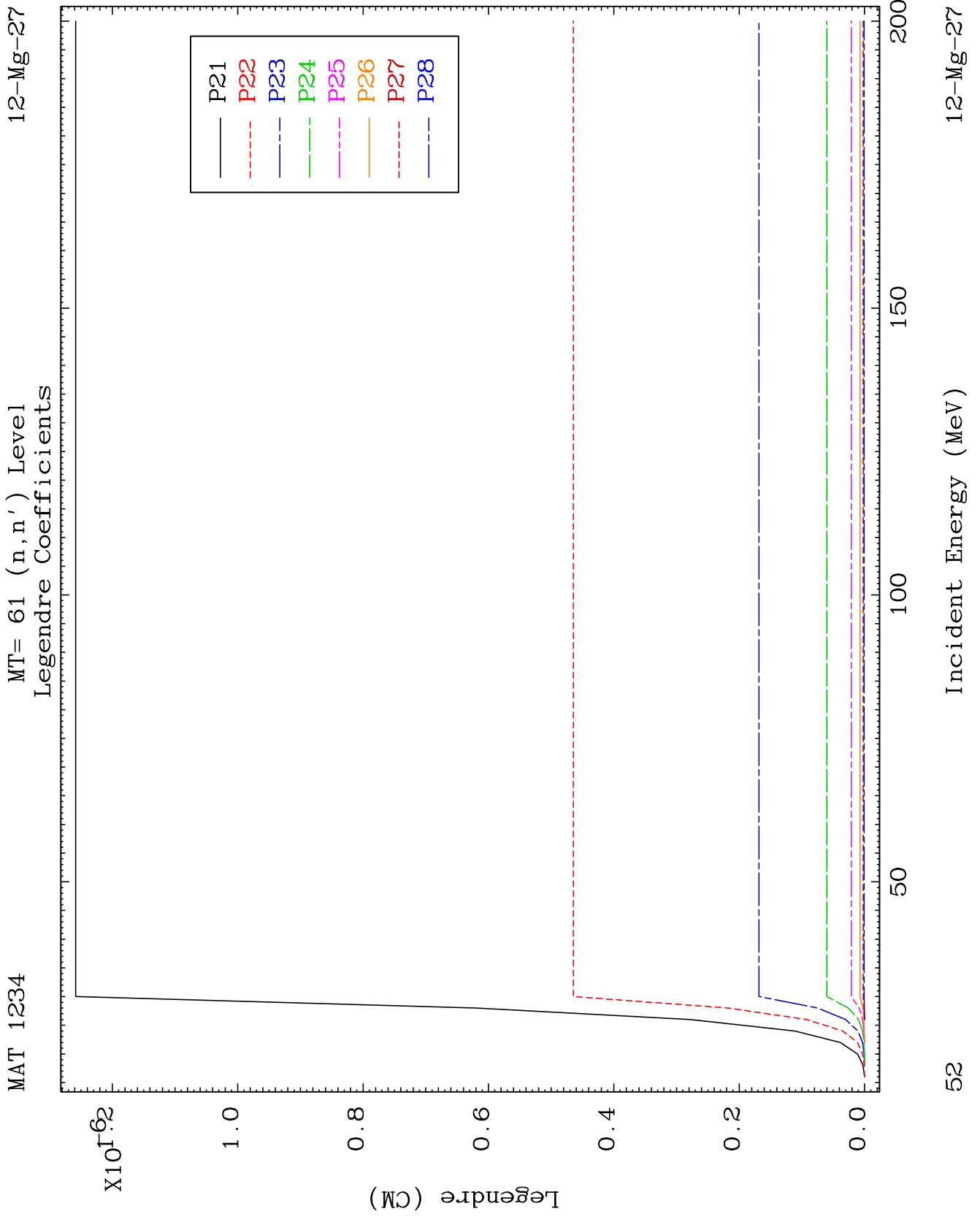


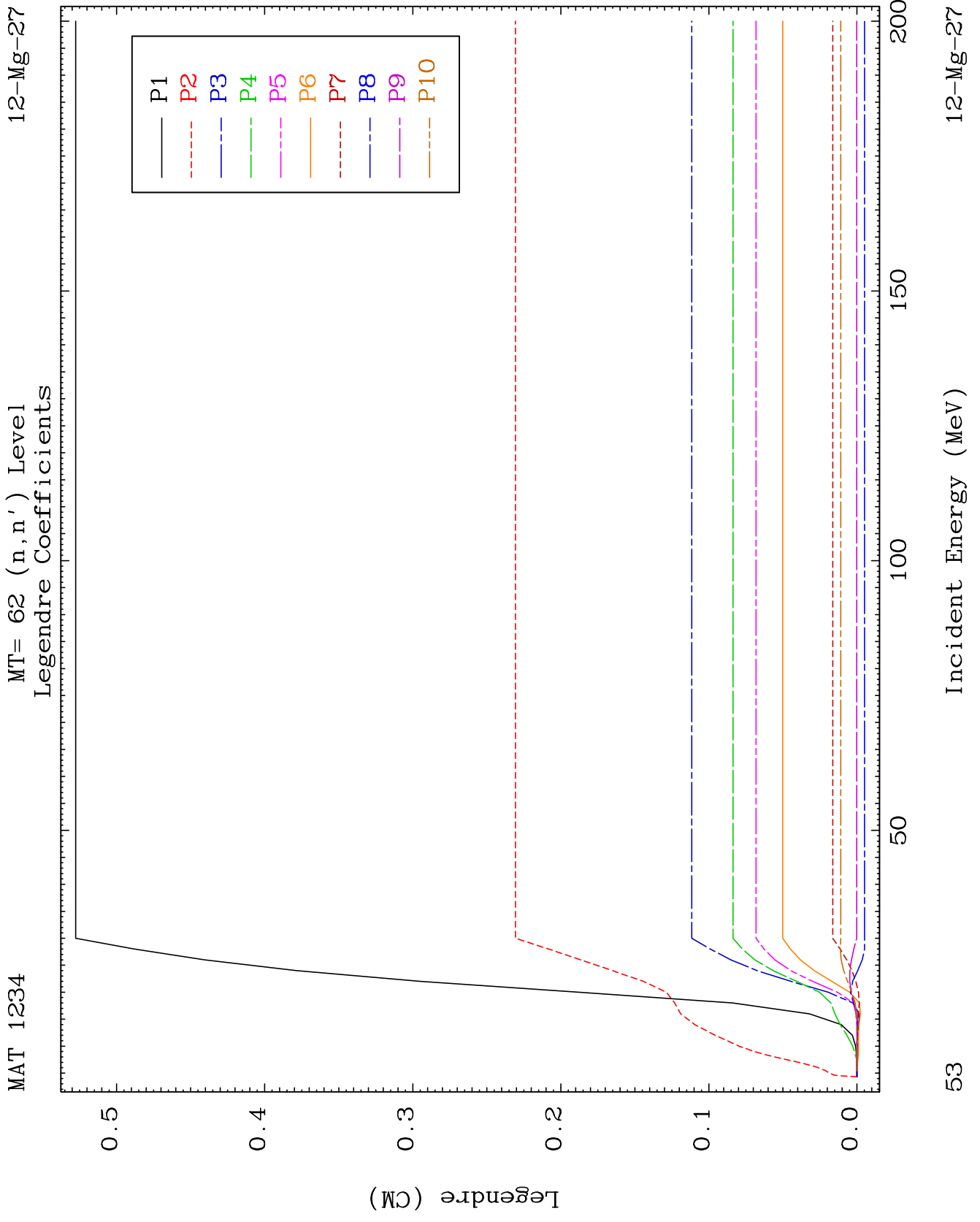
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Incident Energy (MeV)

12-Mg-27



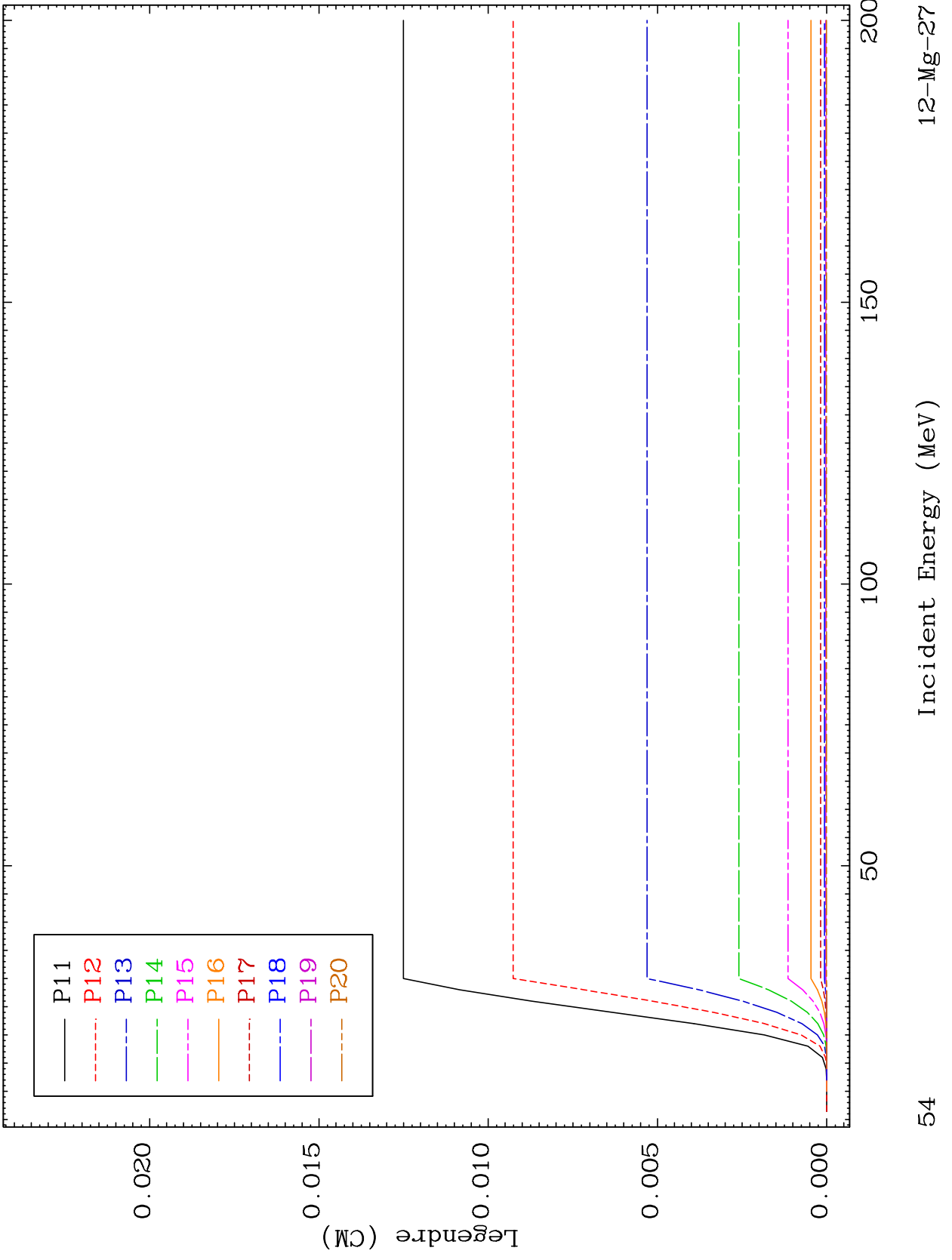




MAT 1234

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

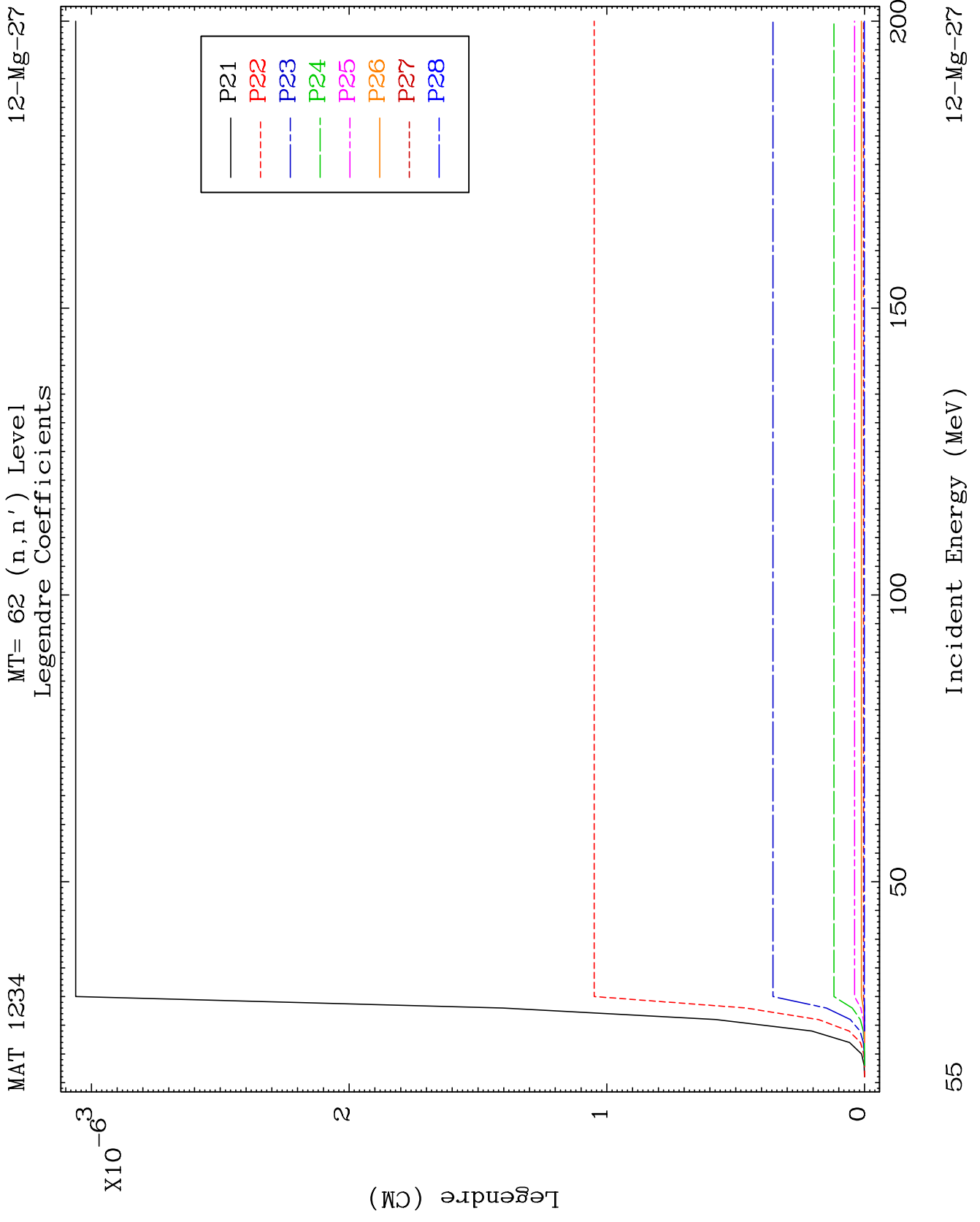
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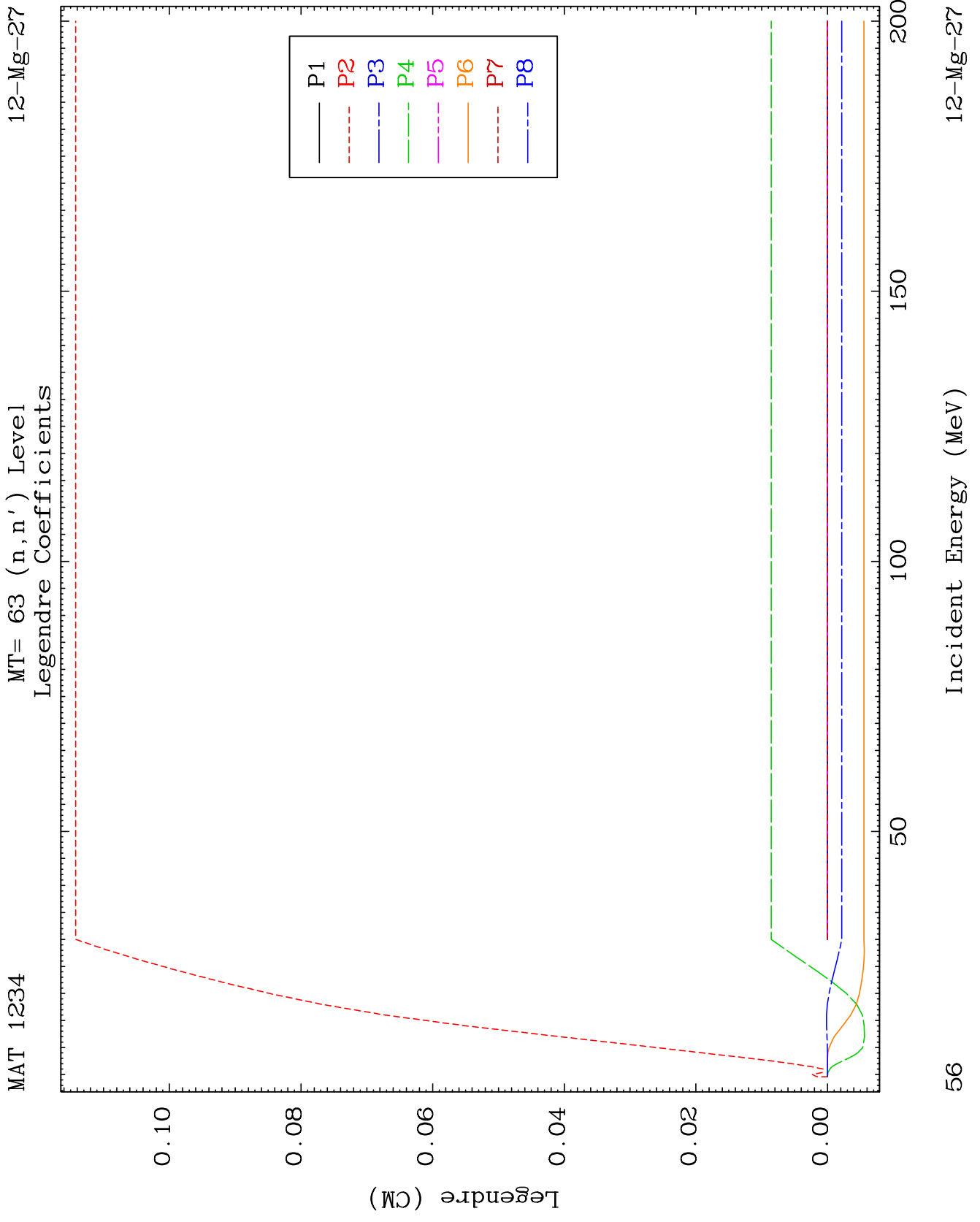


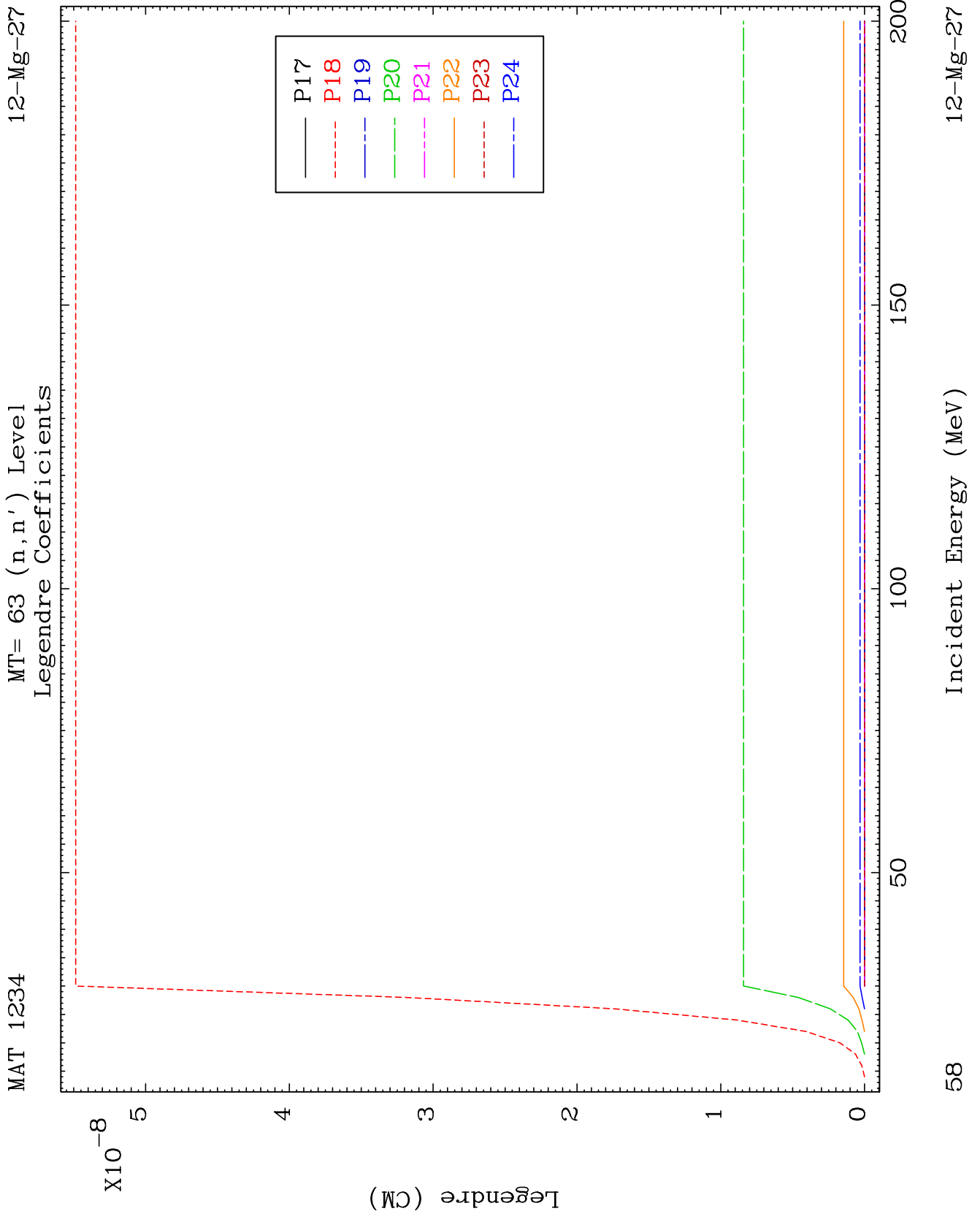
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Incident Energy (MeV)

12-Mg-27



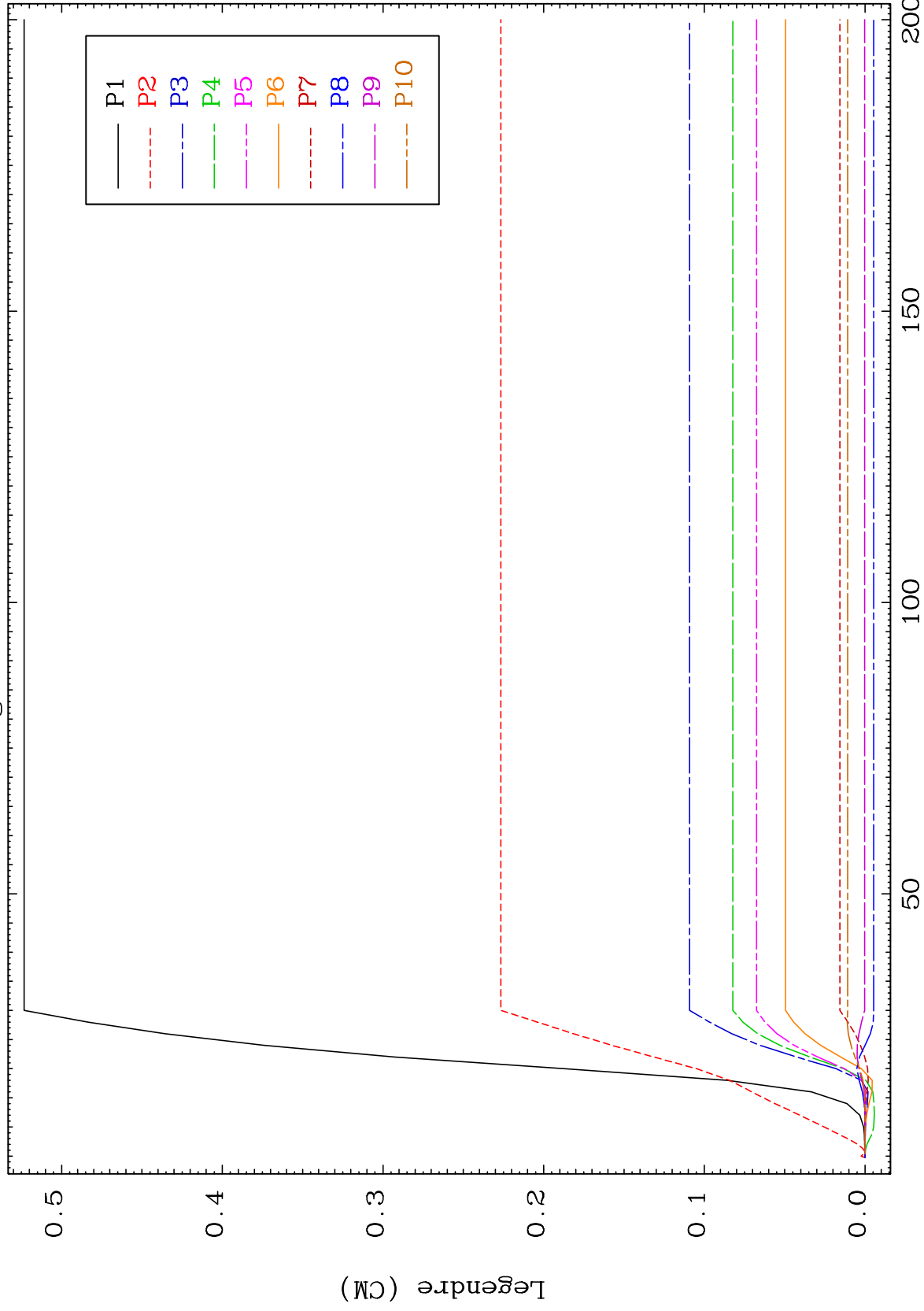




MAT 1234

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

12-Mg-27



59

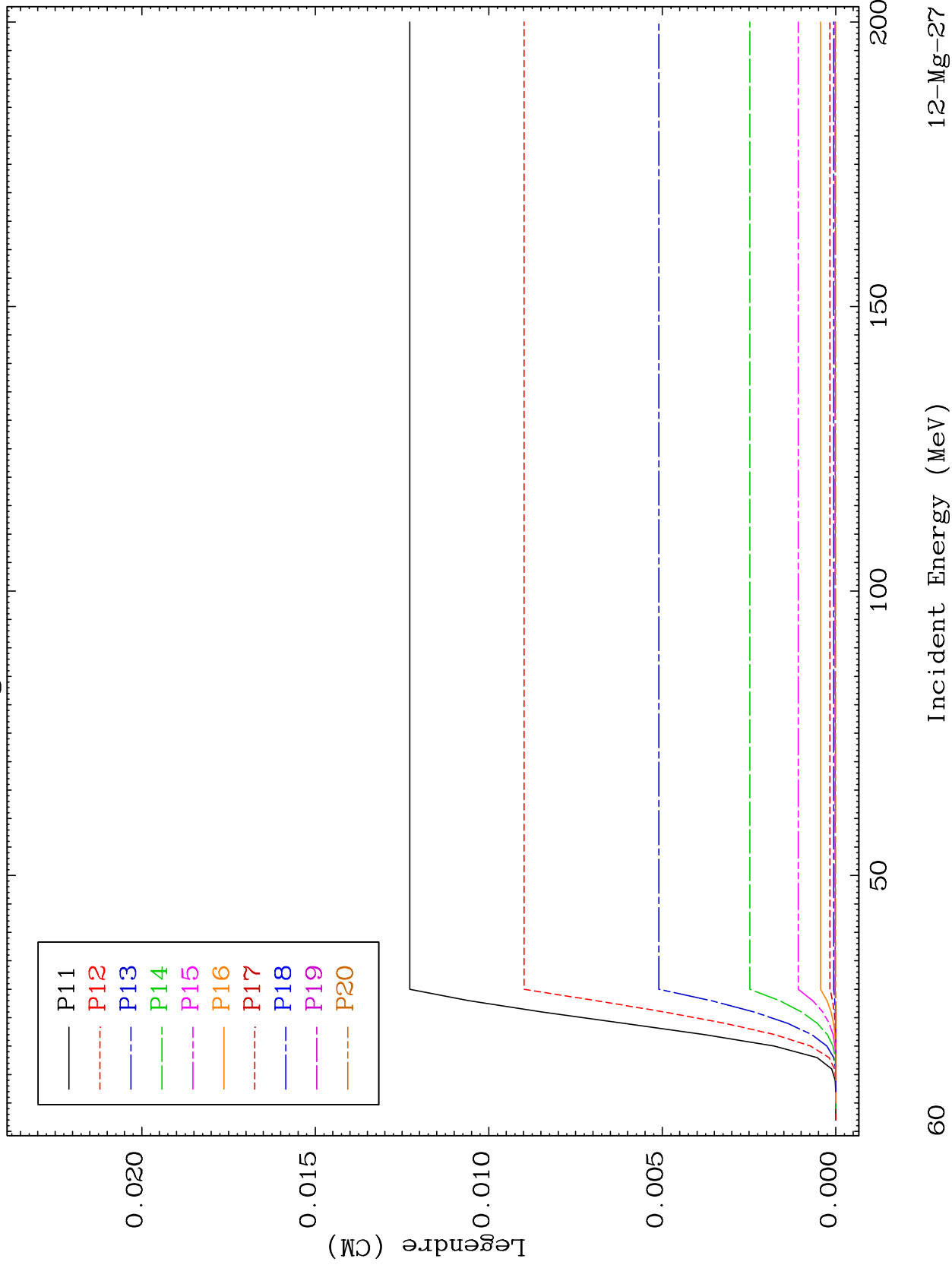
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27



12-Mg-27

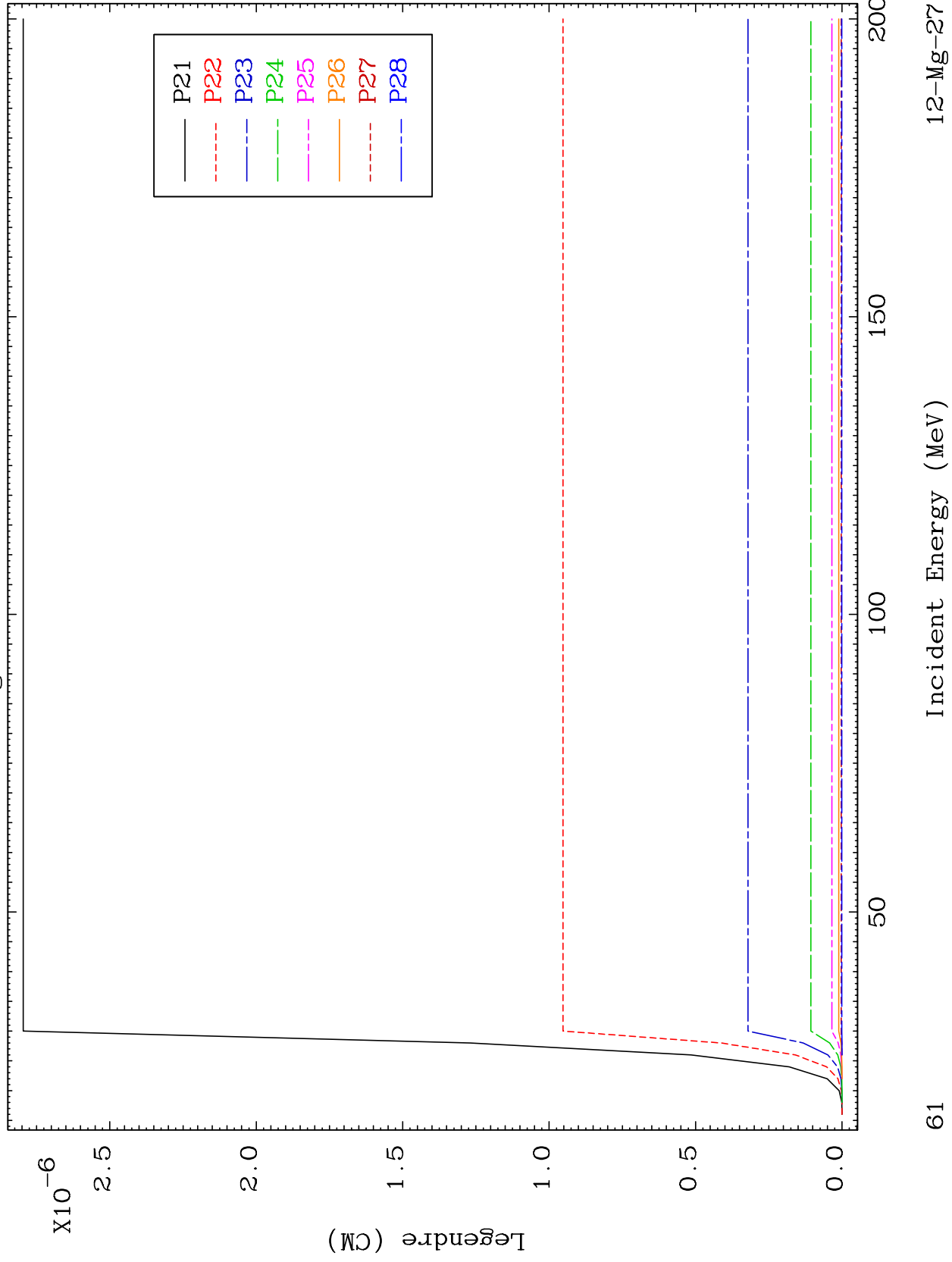
Incident Energy (MeV)

60

MAT 1234

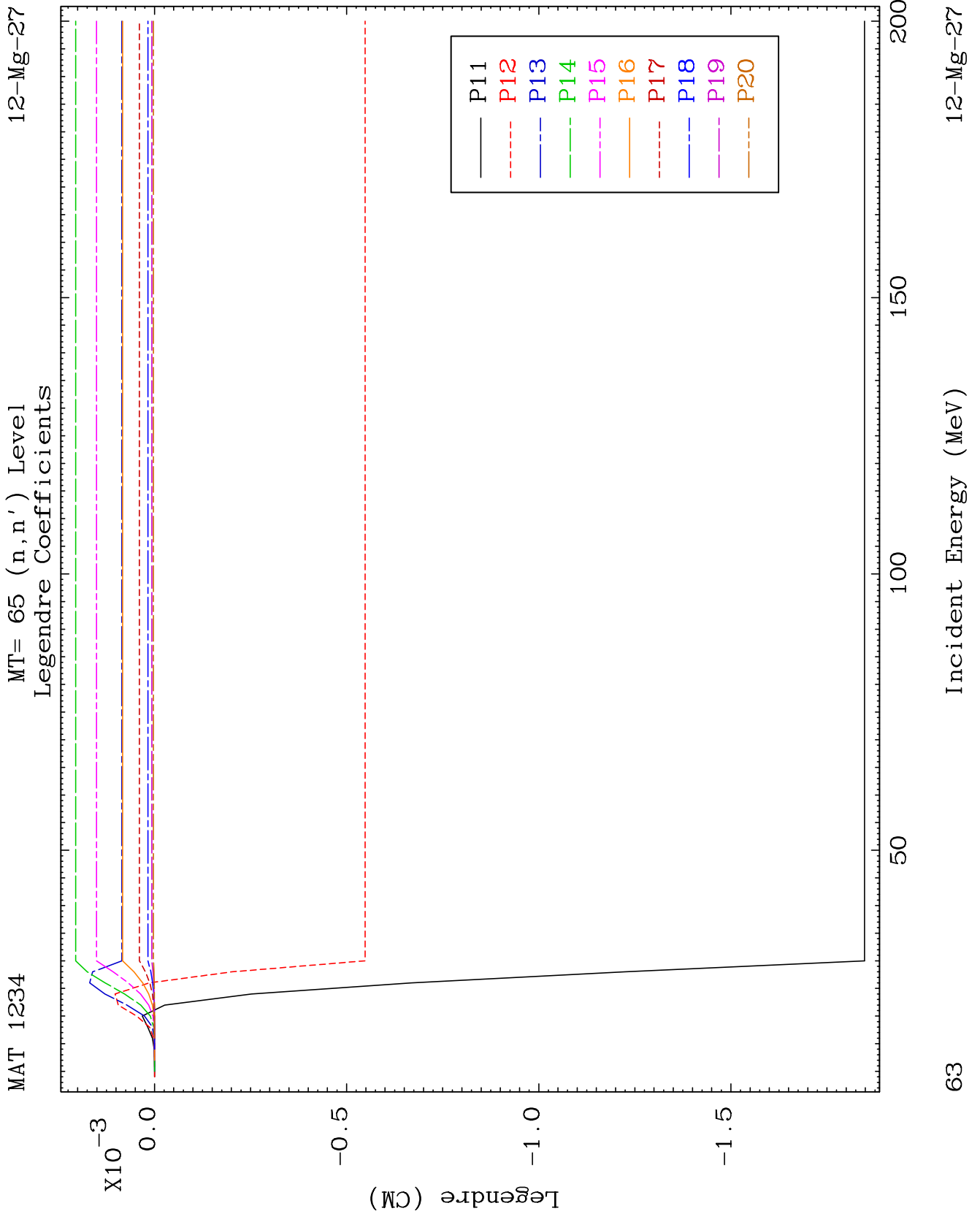
MT= 64 (n,n') Level
Legendre Coefficients

12-Mg-27



61

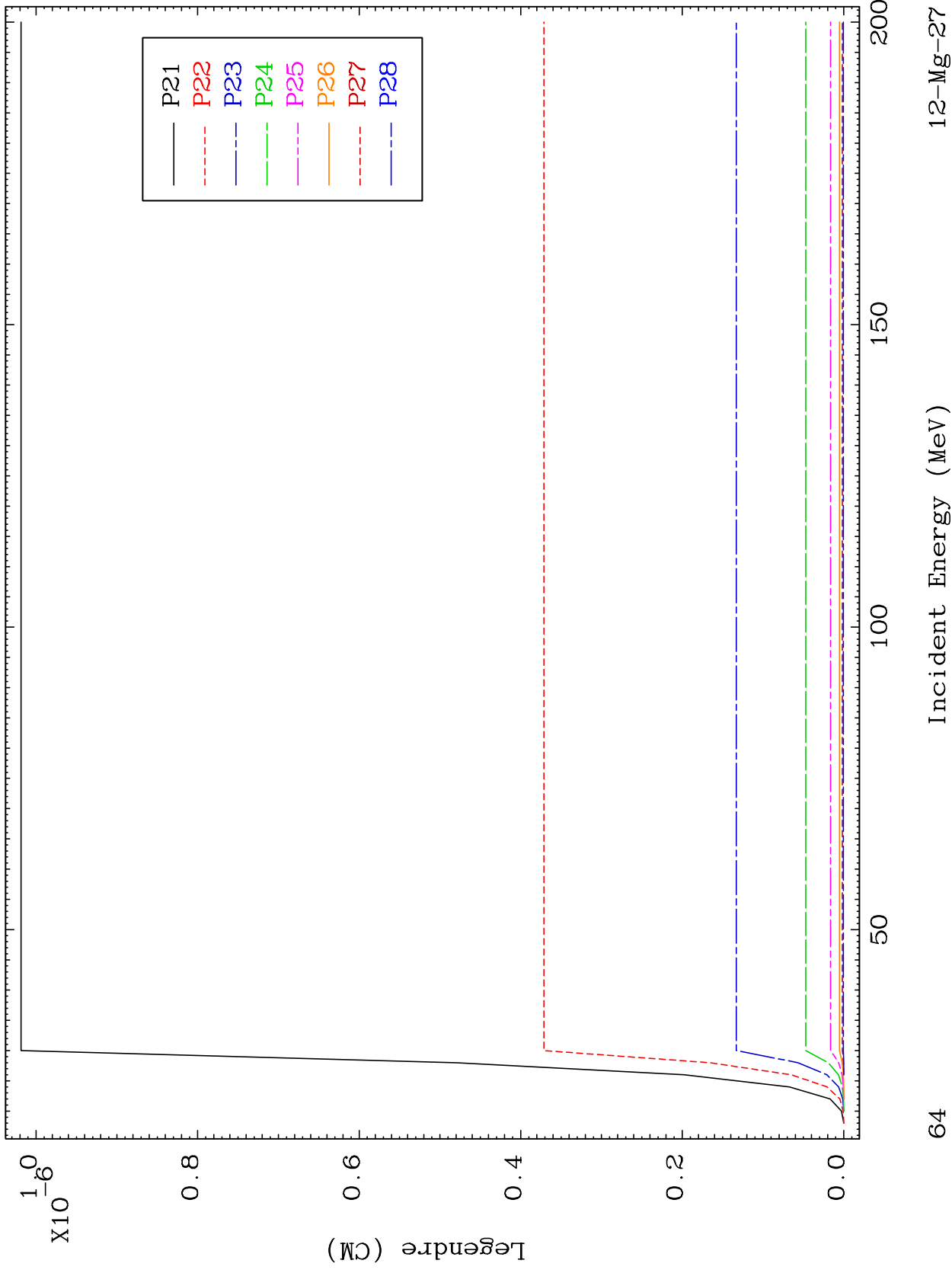
12-Mg-27



MAT 1234

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

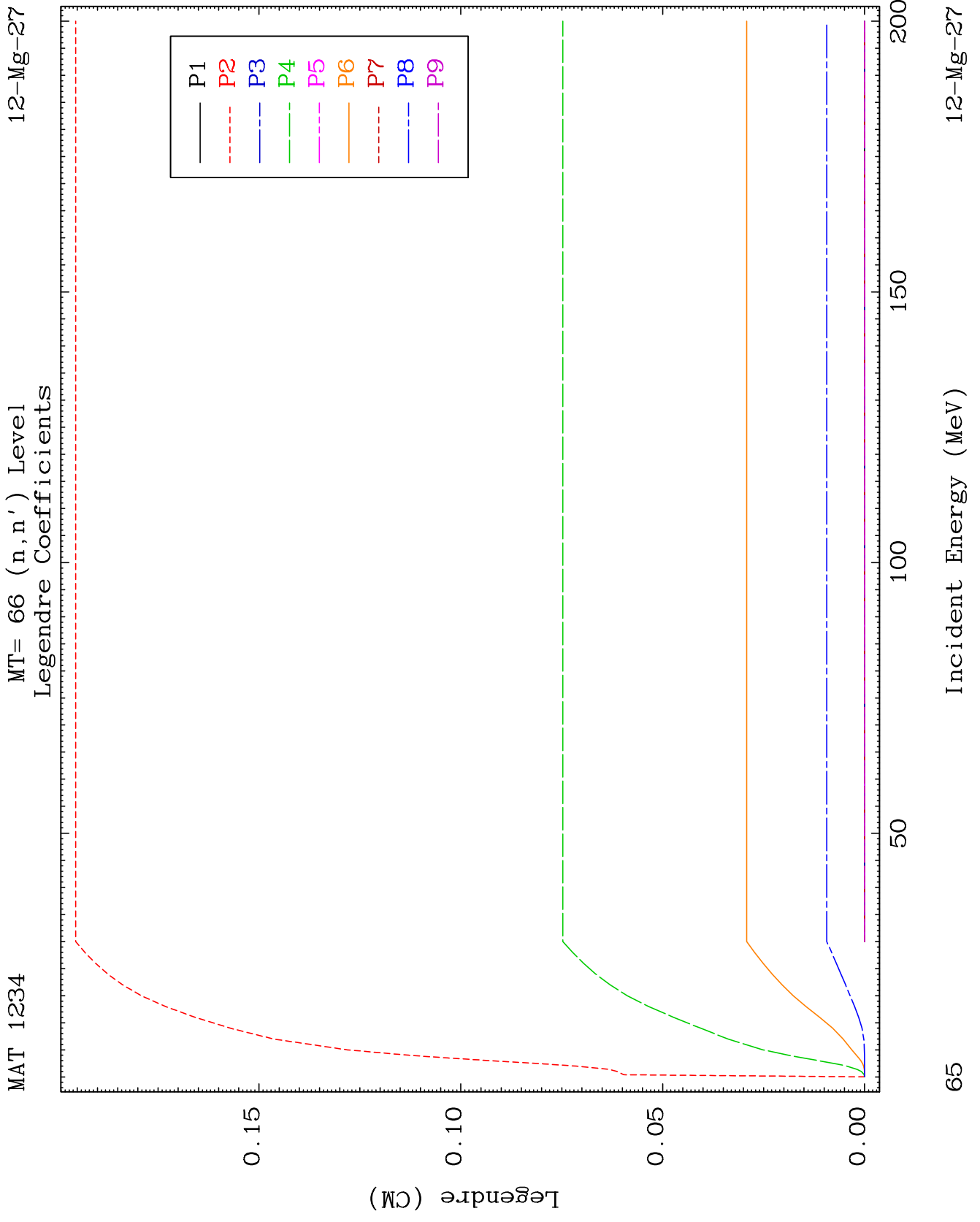
12-Mg-27



64

Incident Energy (MeV)

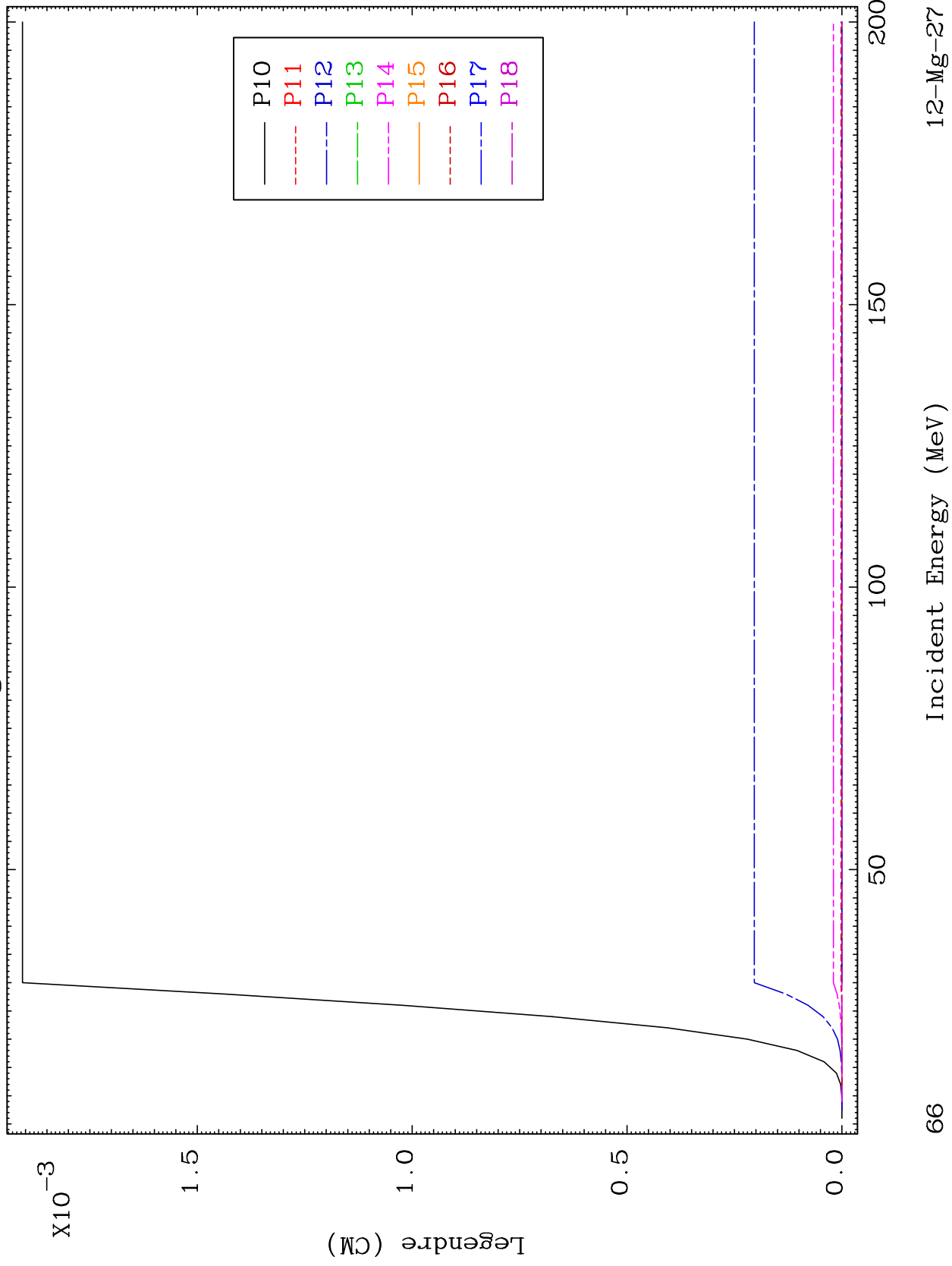
12-Mg-27

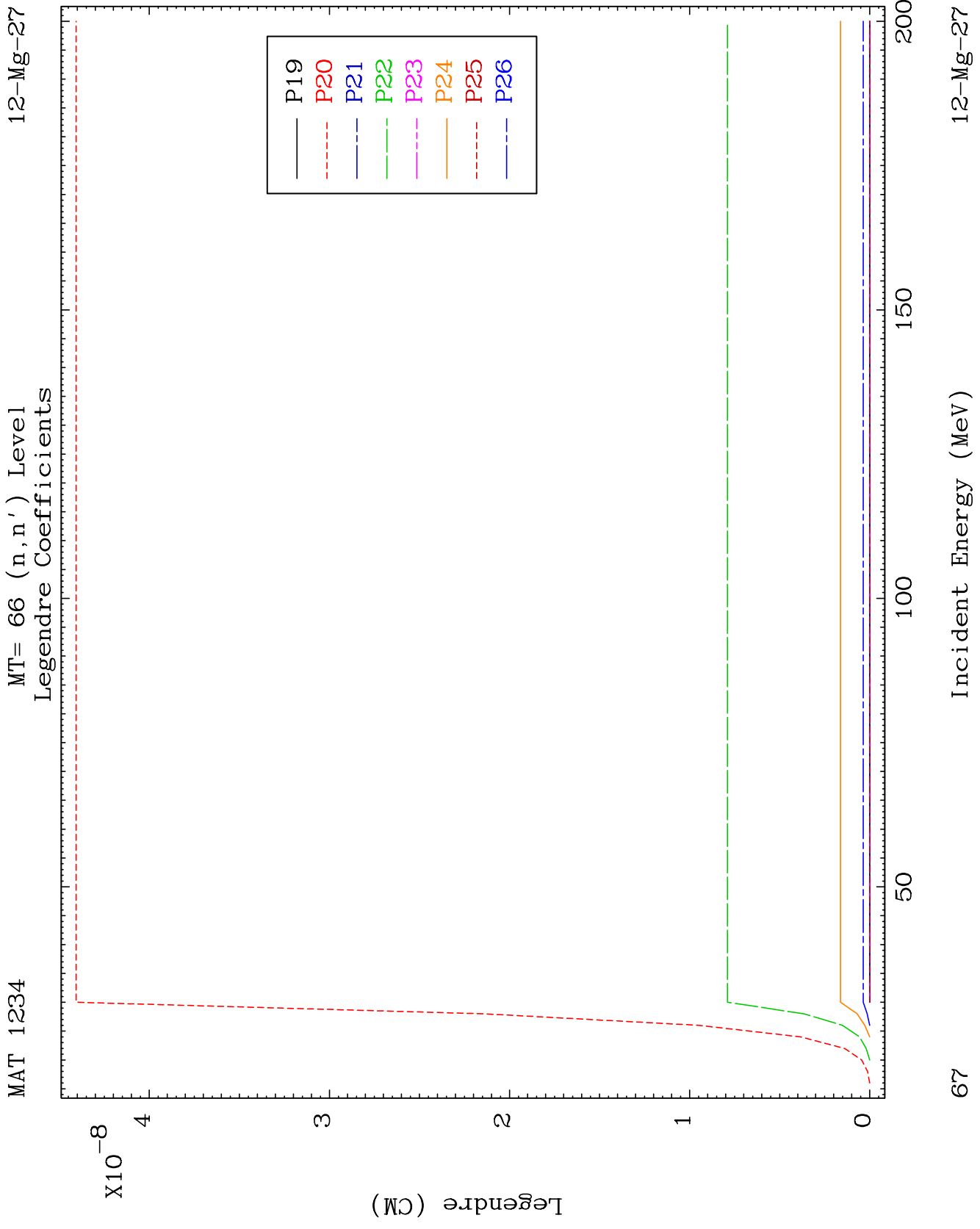


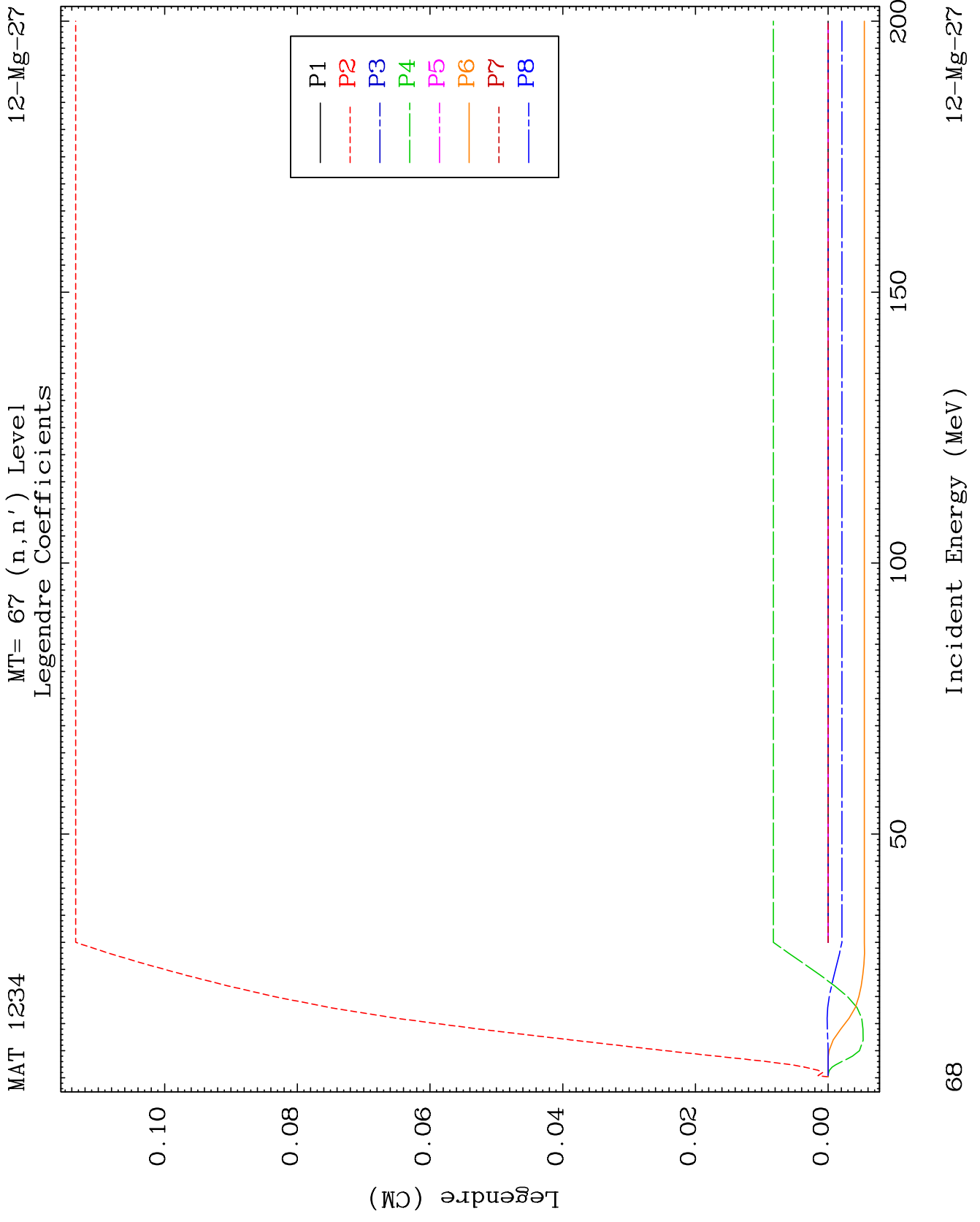
MAT 1234

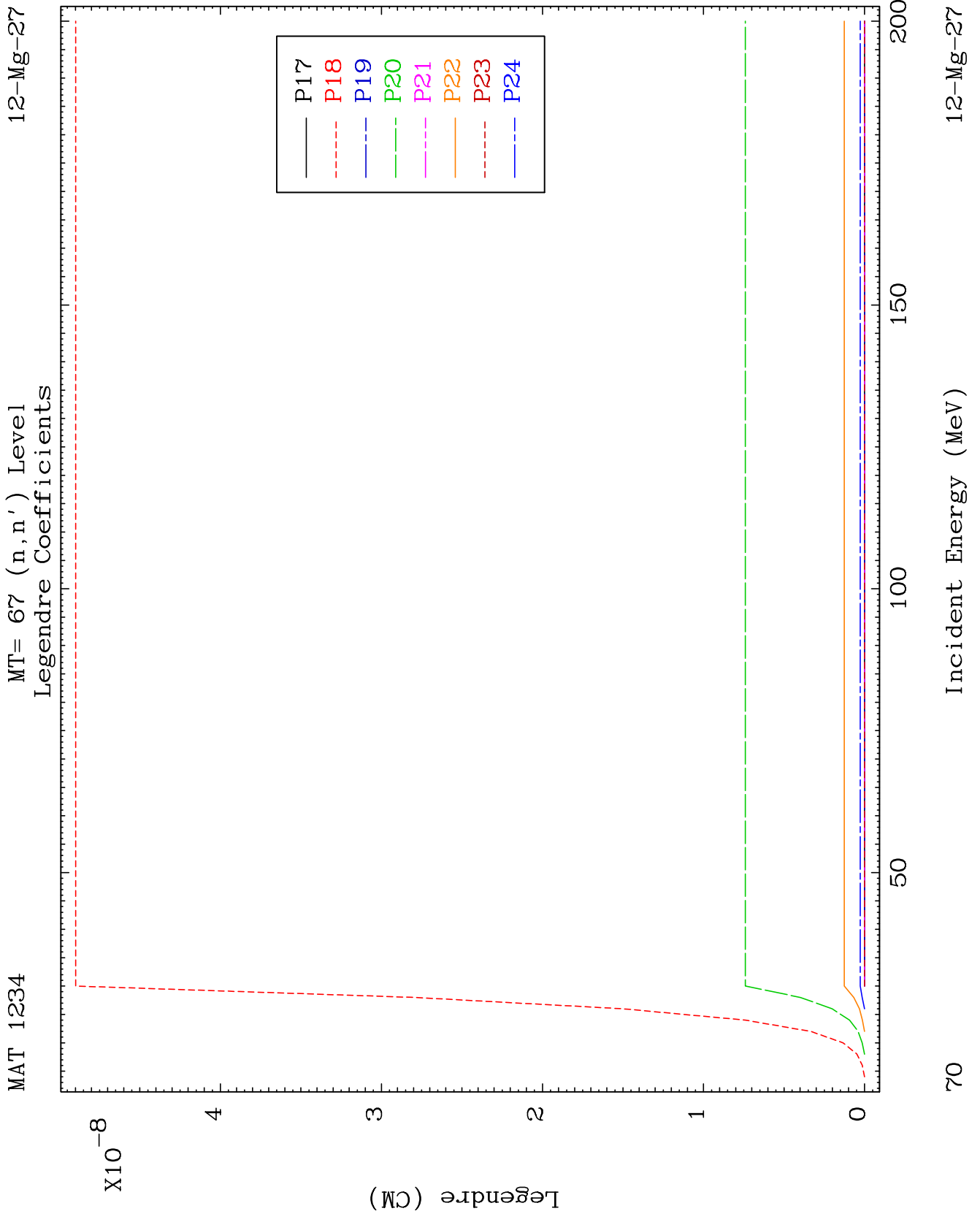
MT= 66 (n,n') Level
Legendre Coefficients

12-Mg-27





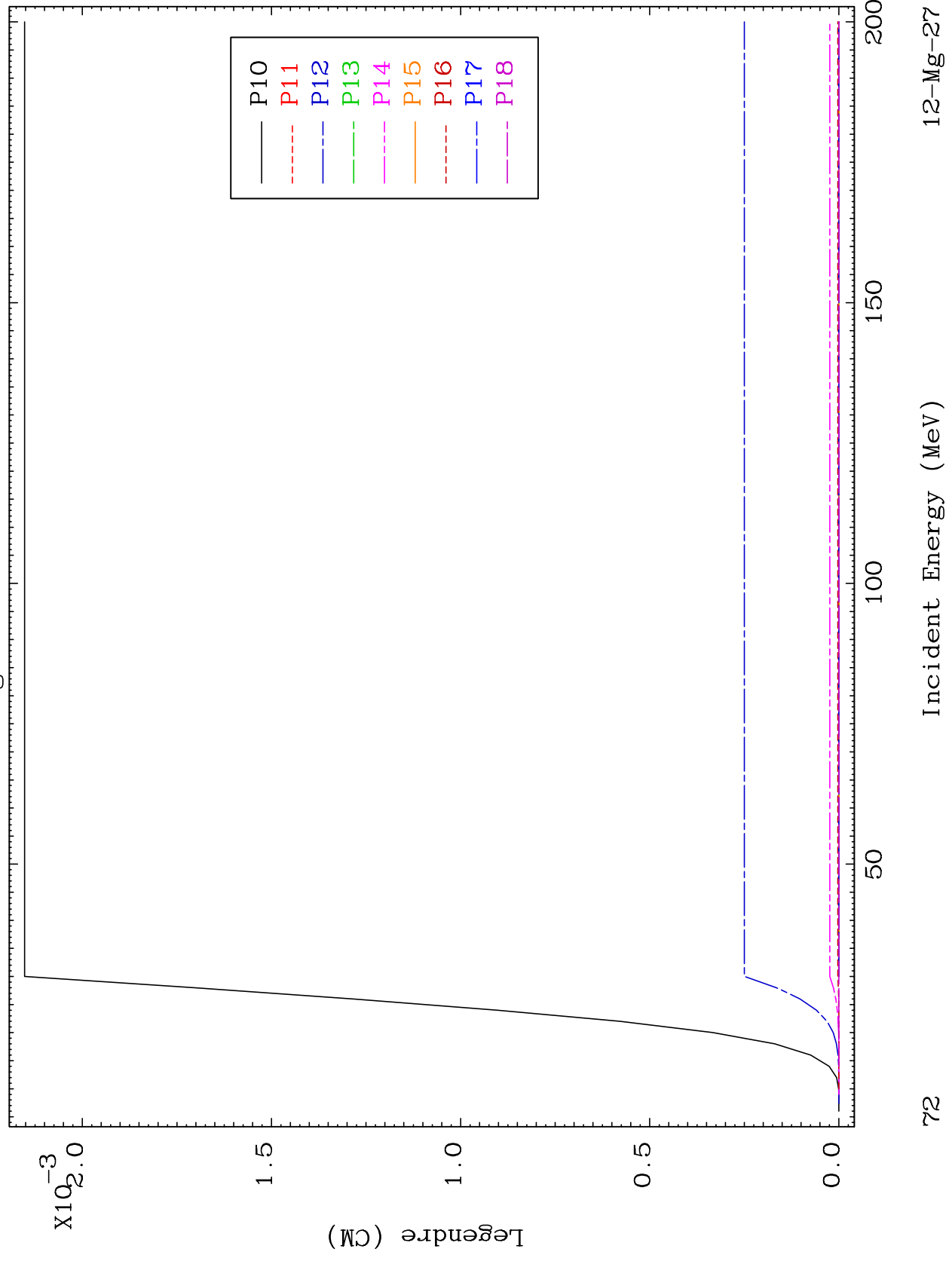




MAT 1234

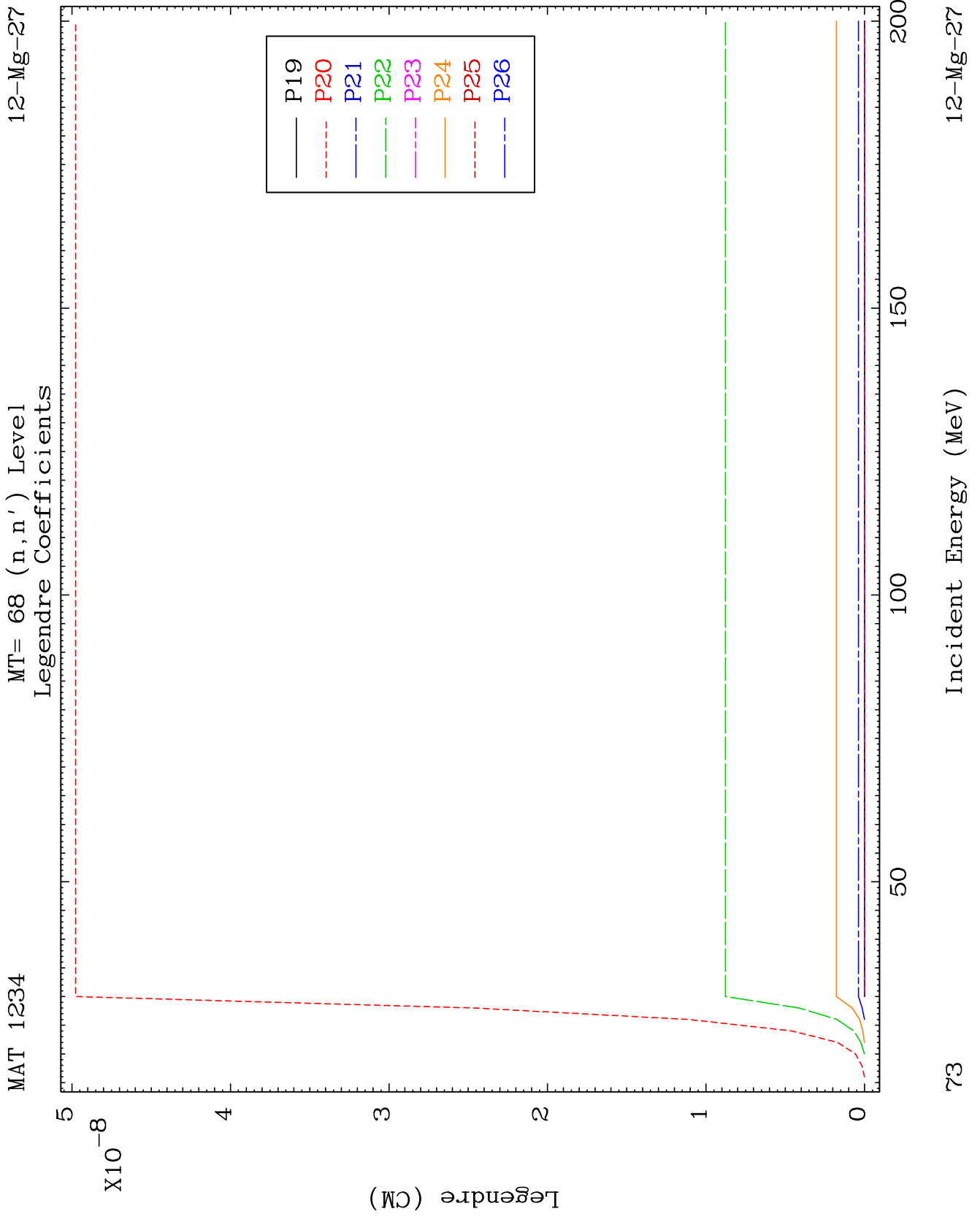
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Legendre Coefficients

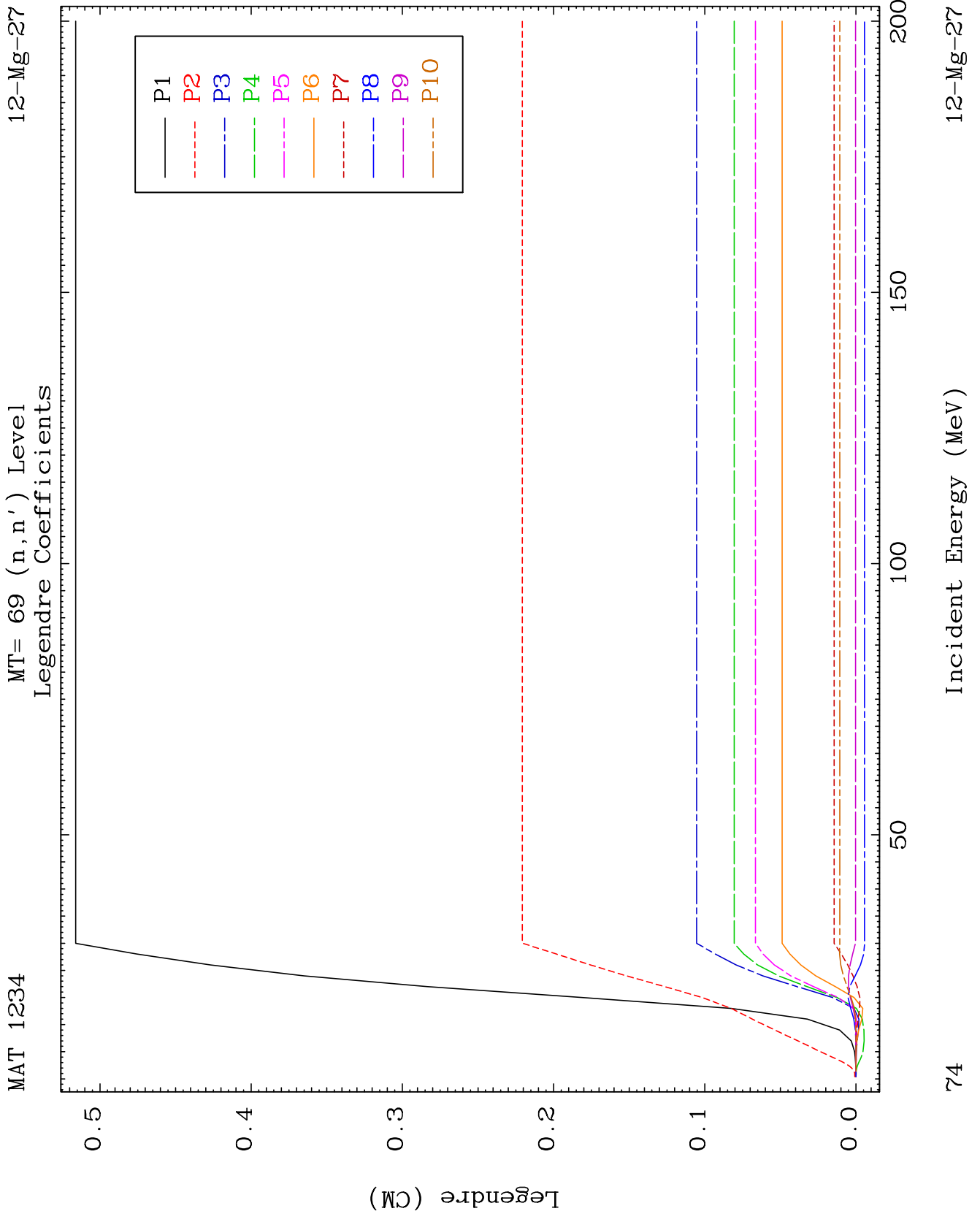
12-Mg-27



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12-Mg-27

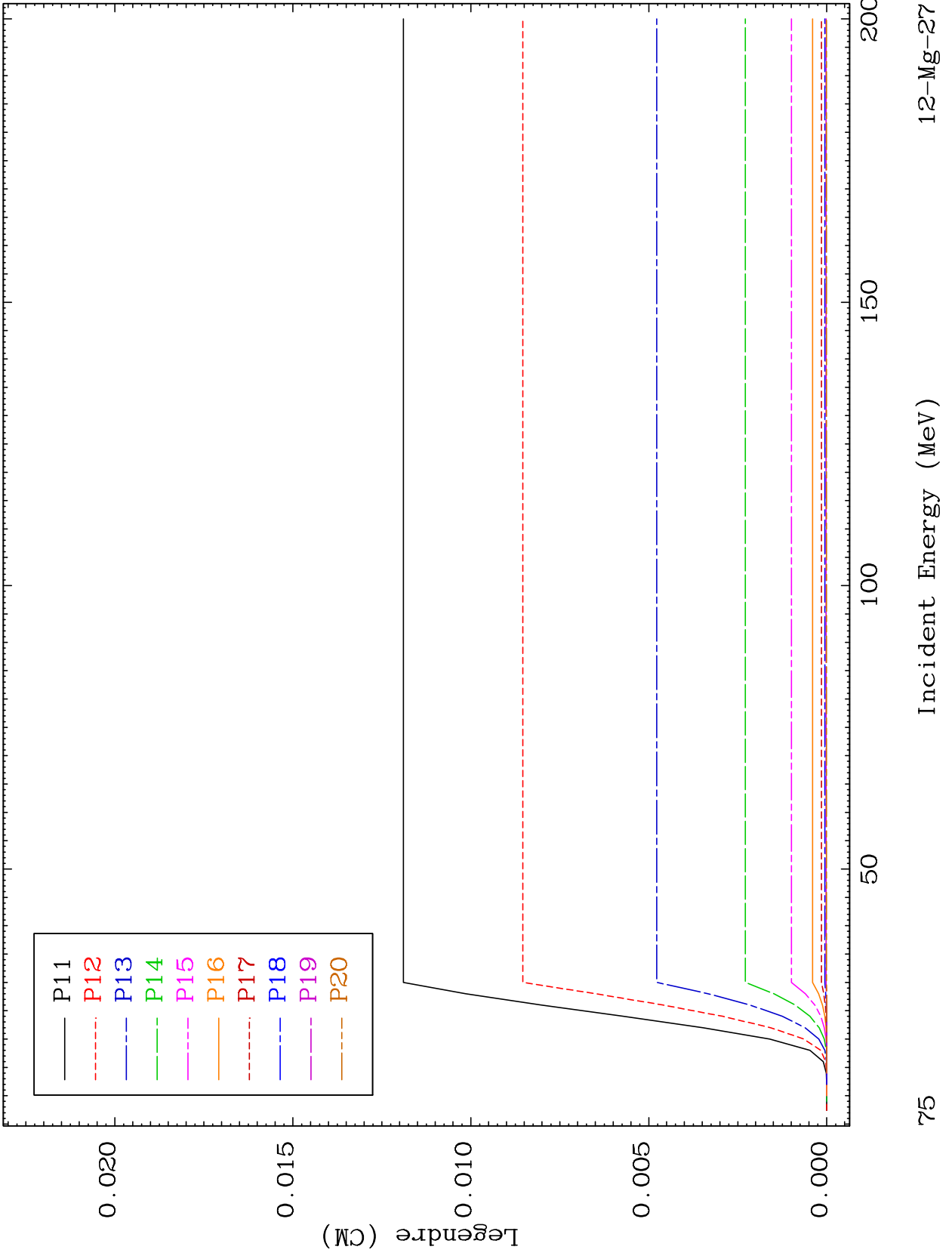




MAT 1234

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

12-Mg-27



75

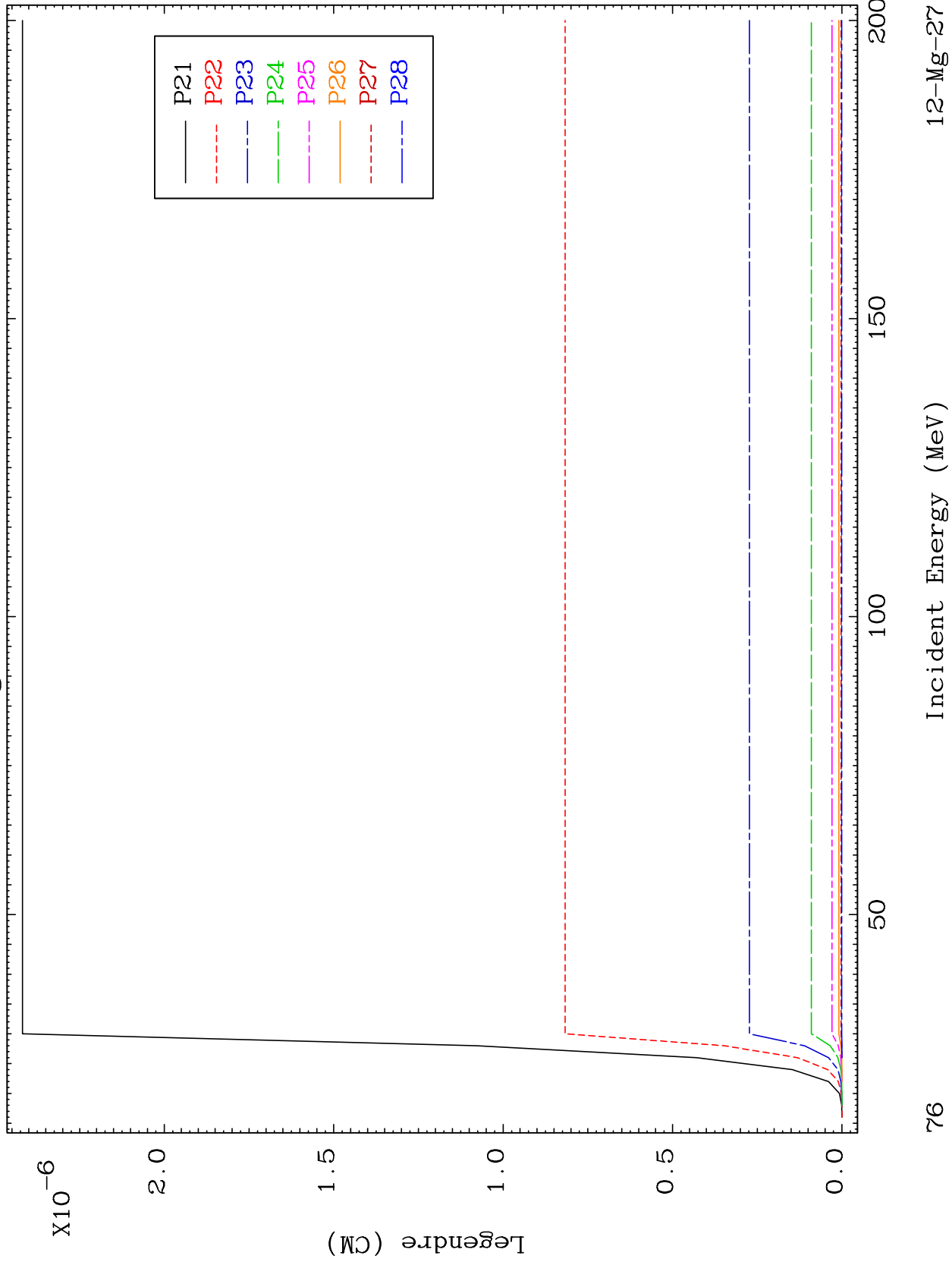
Incident Energy (MeV)

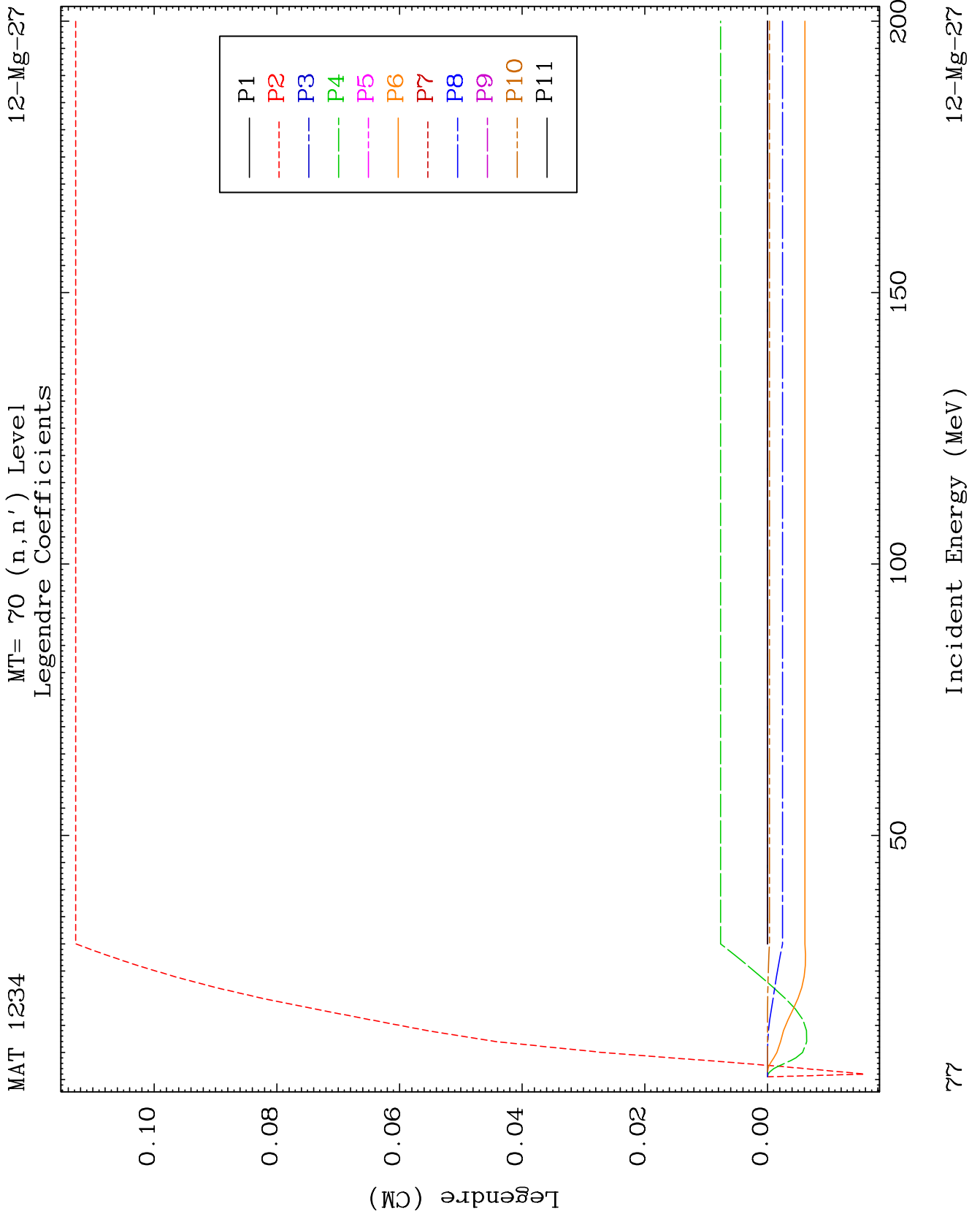
12-Mg-27

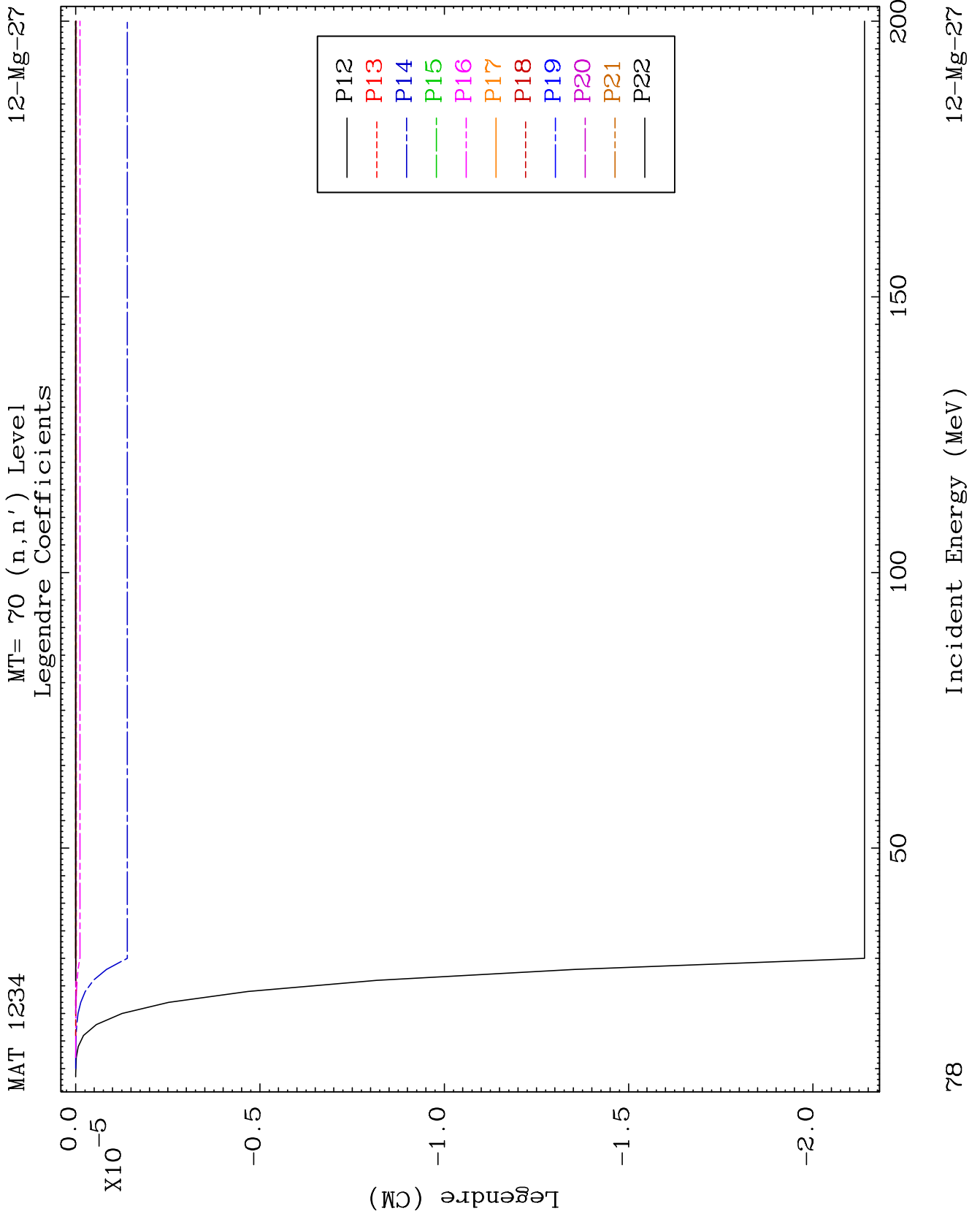
MAT 1234

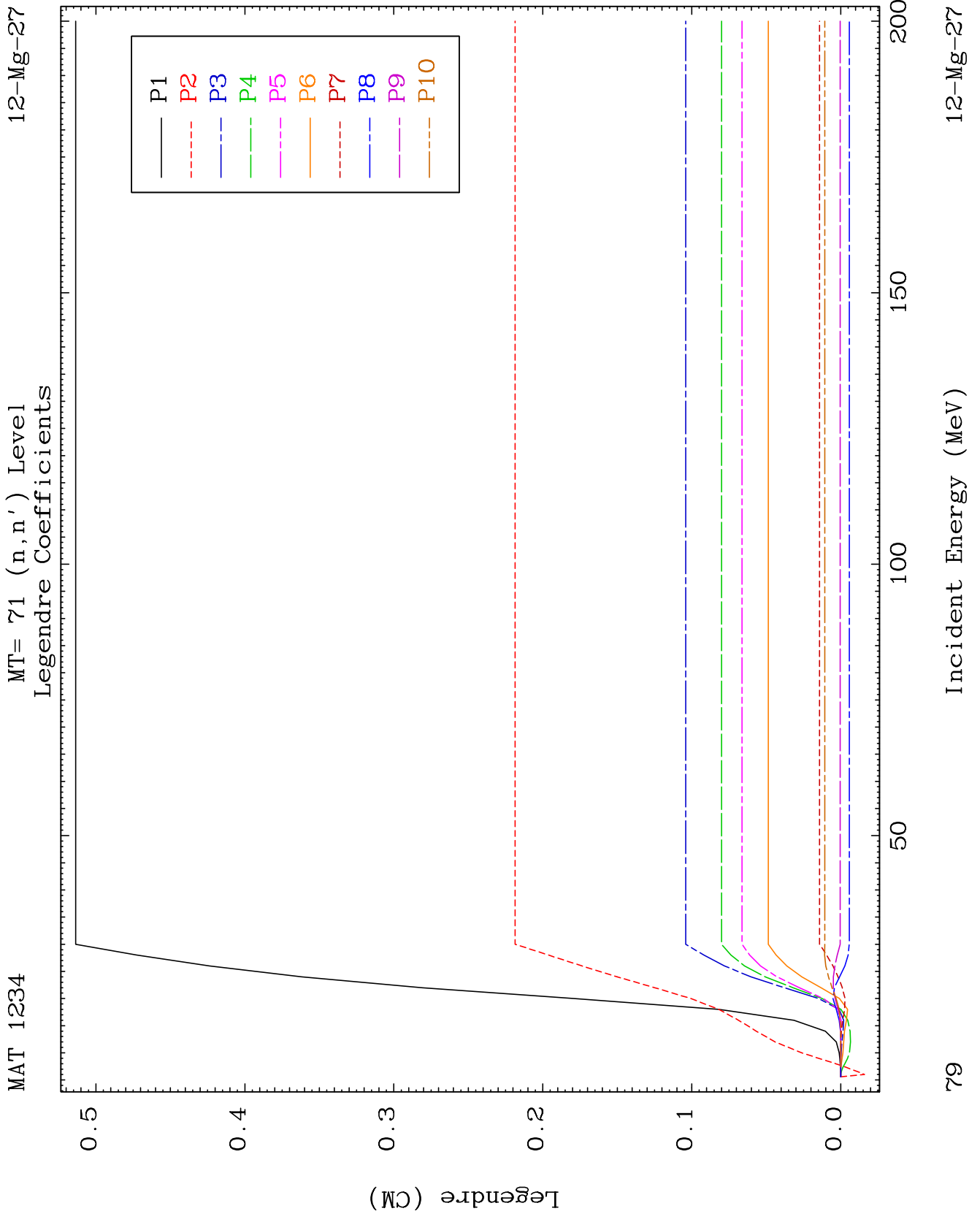
MT= 69 (n,n') Level
Legendre Coefficients

12-Mg-27





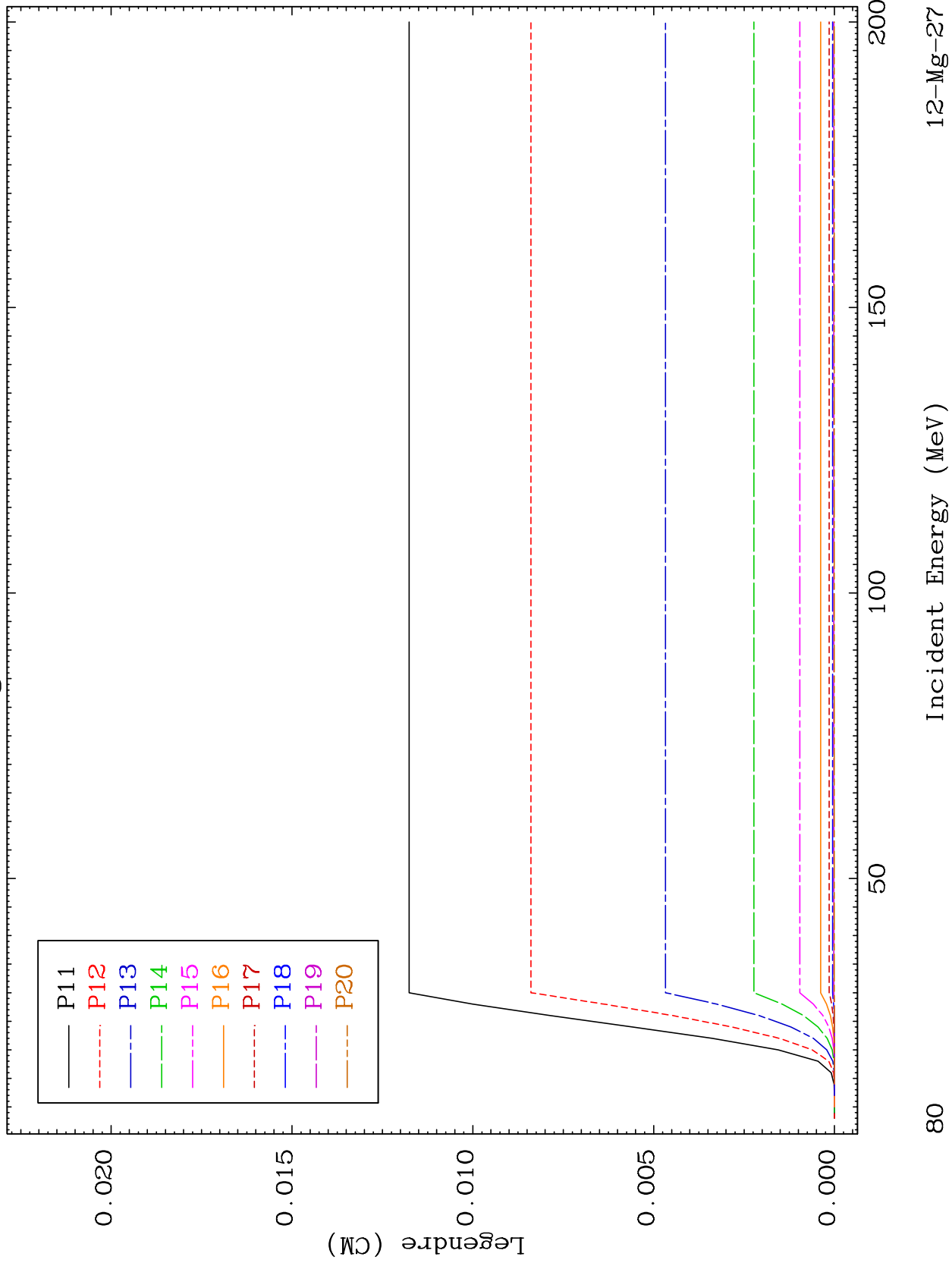




MAT 1234

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

12-Mg-27



12-Mg-27

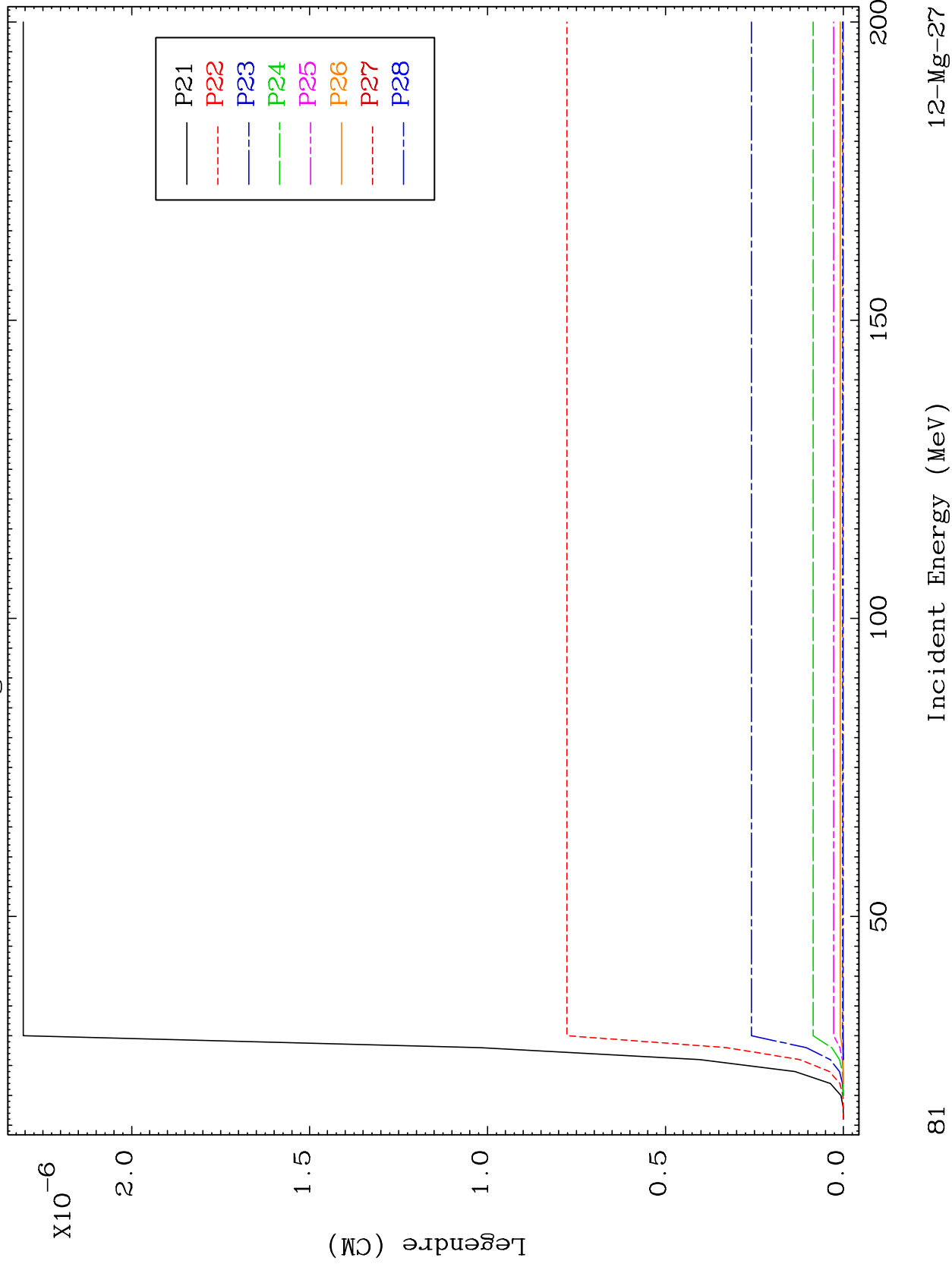
Incident Energy (MeV)

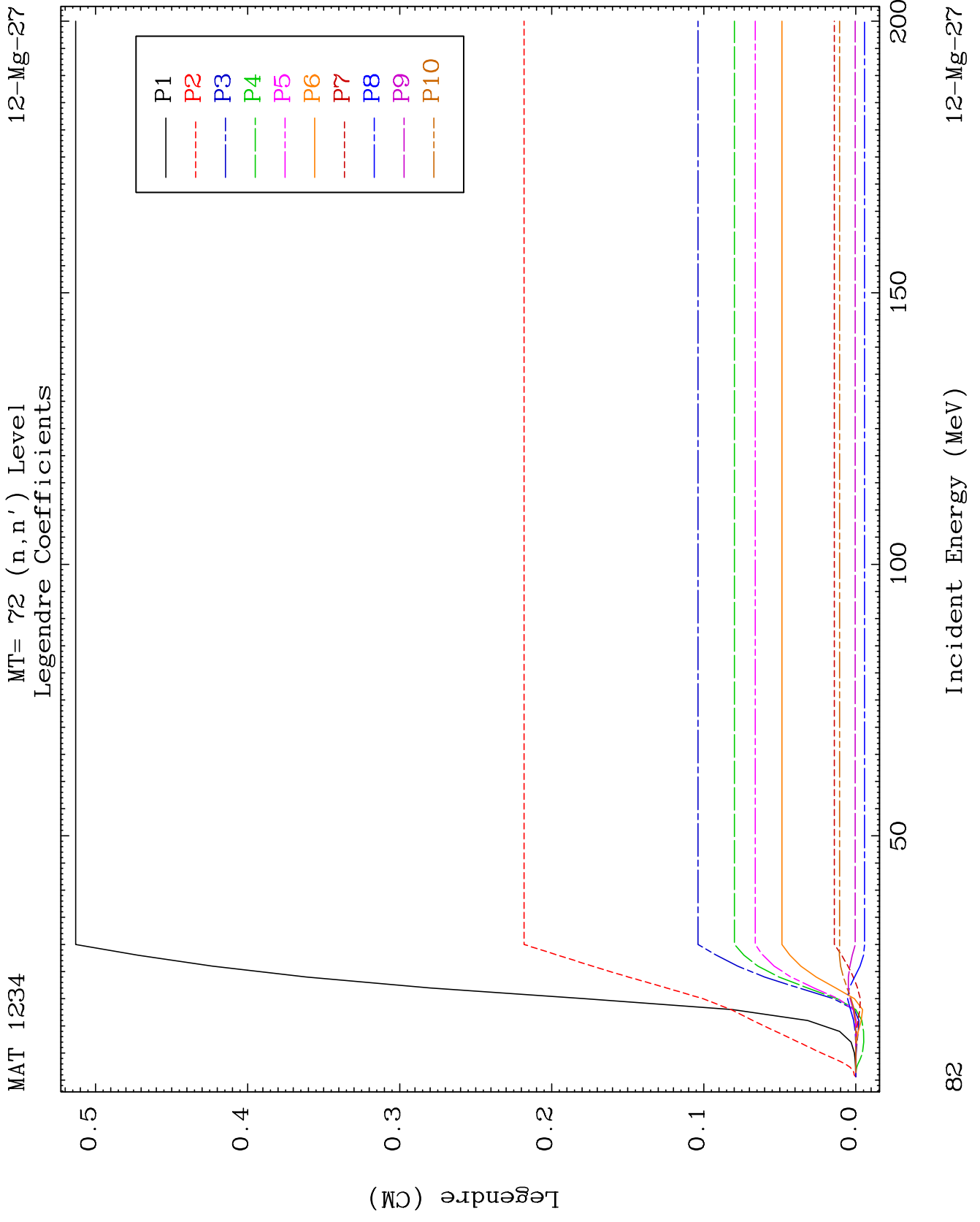
80

MAT 1234

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

12-Mg-27

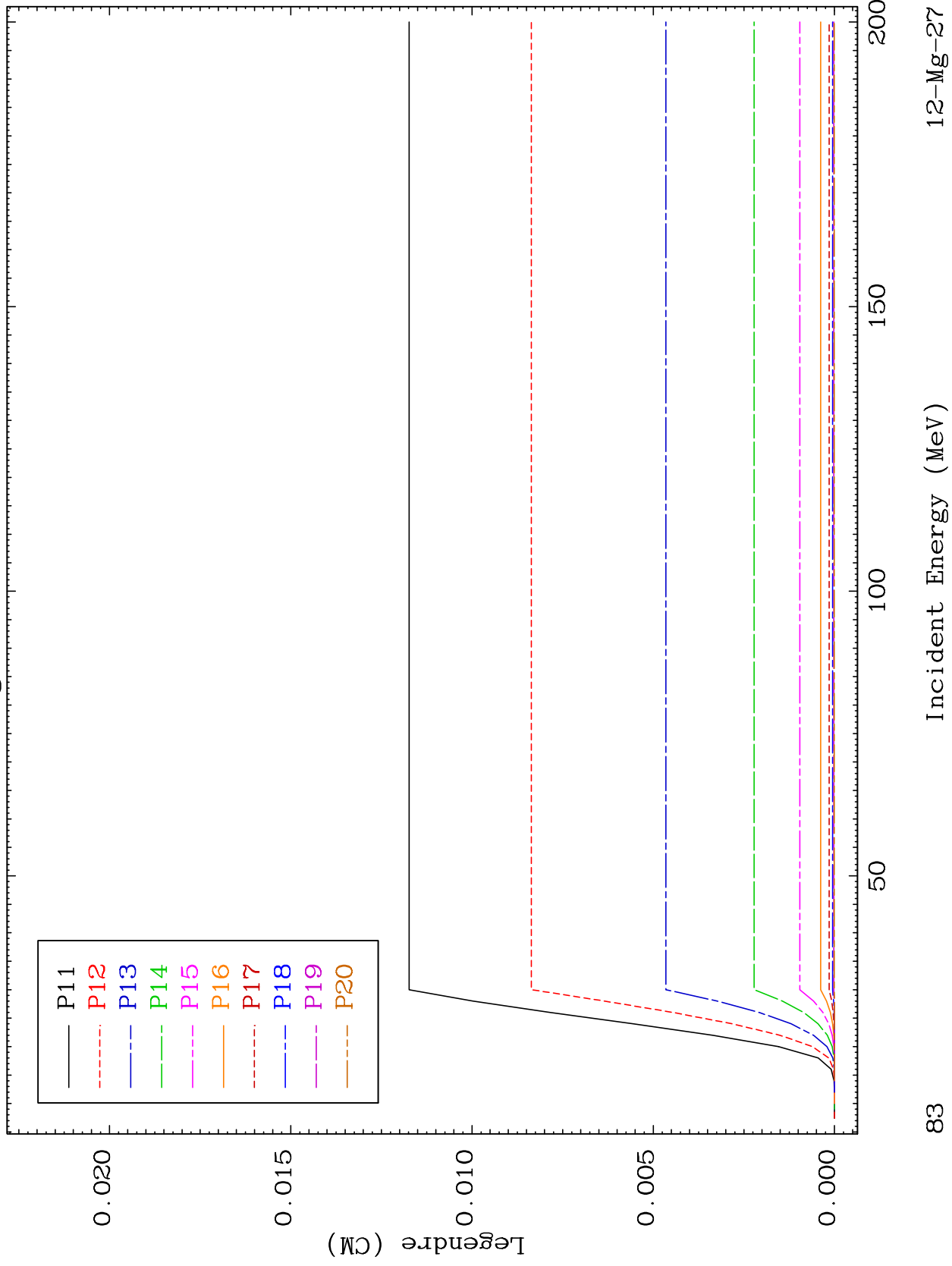




MAT 1234

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

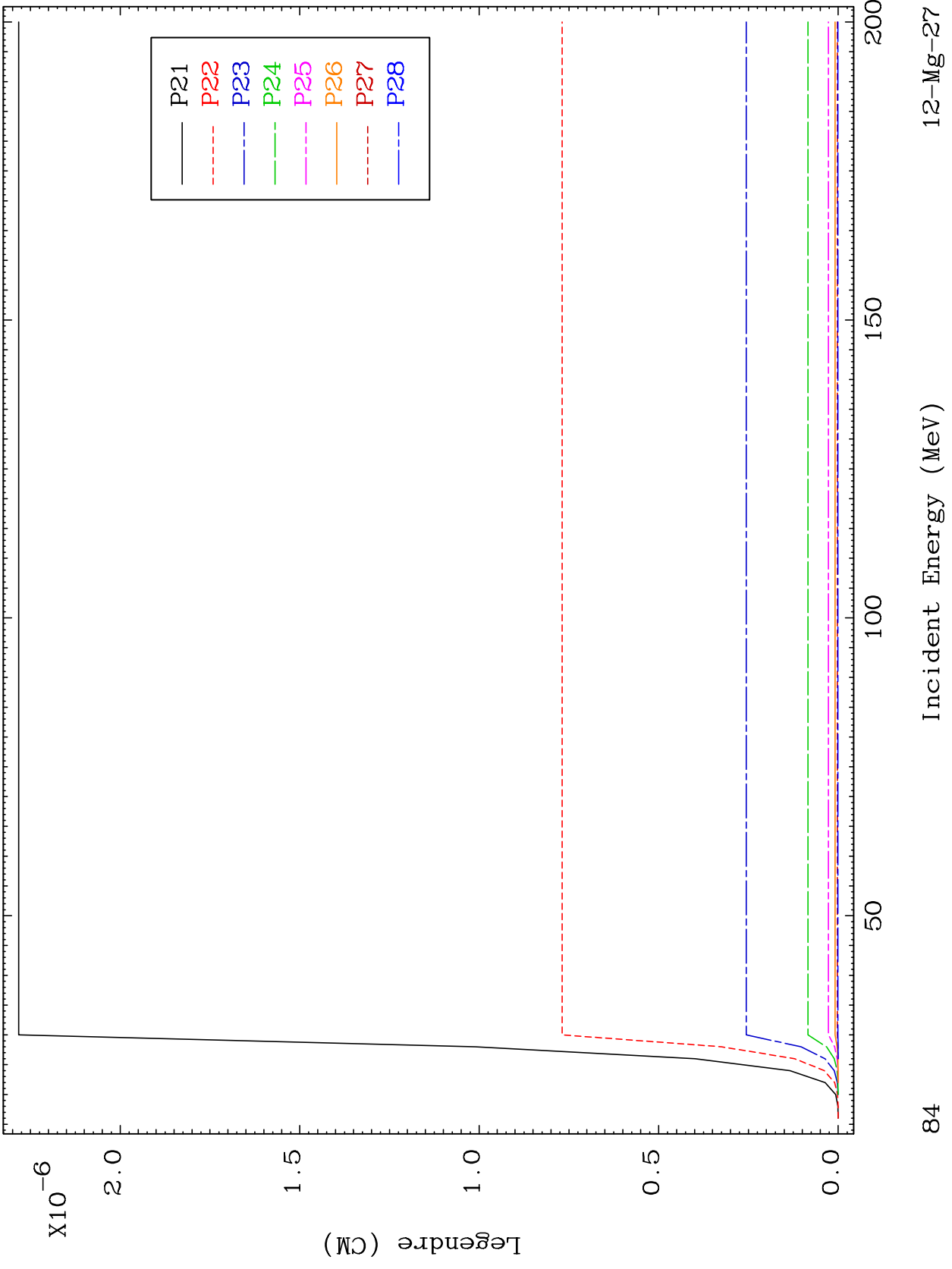
12-Mg-27



MAT 1234

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

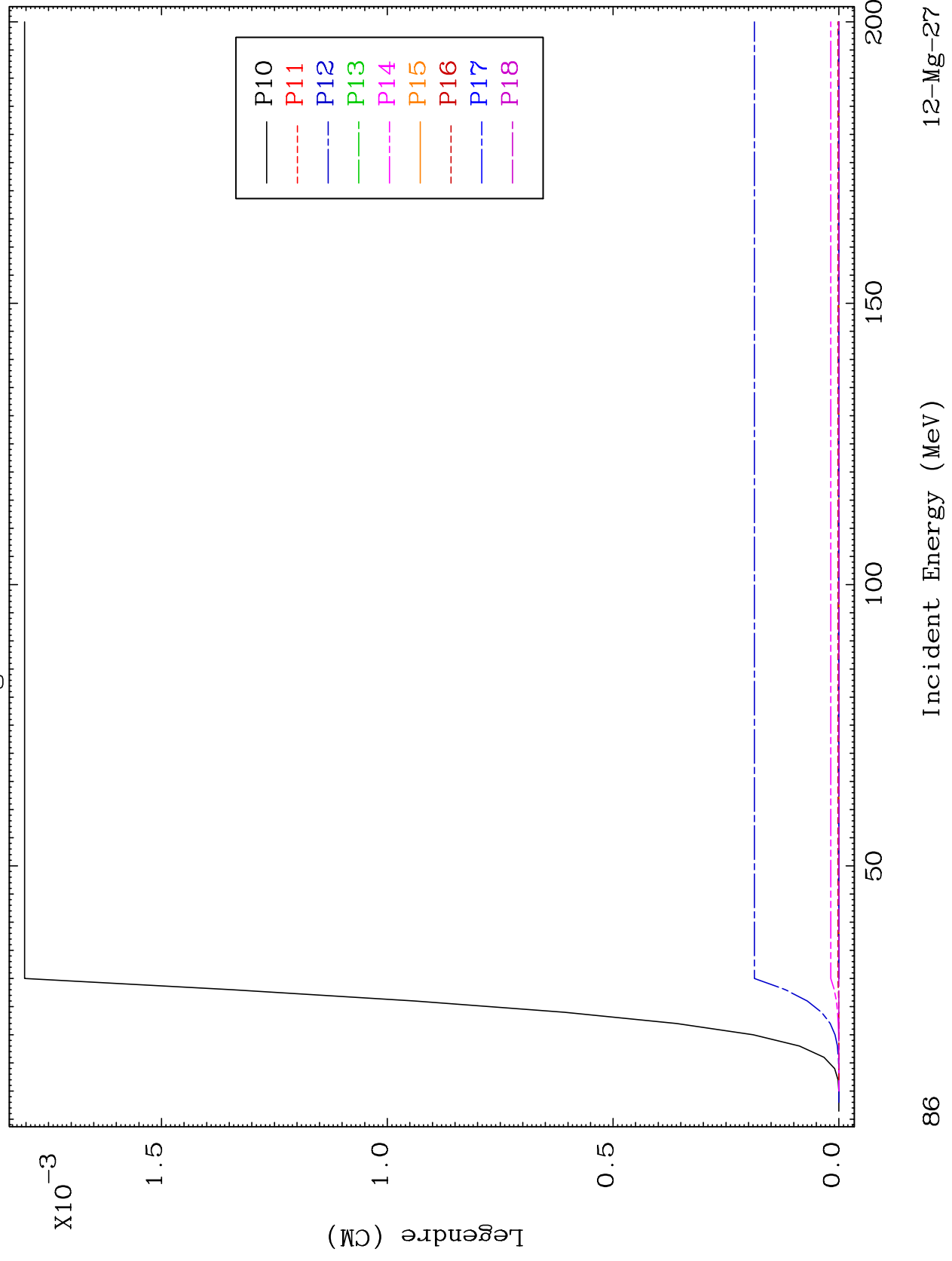
12-Mg-27



MAT 1234

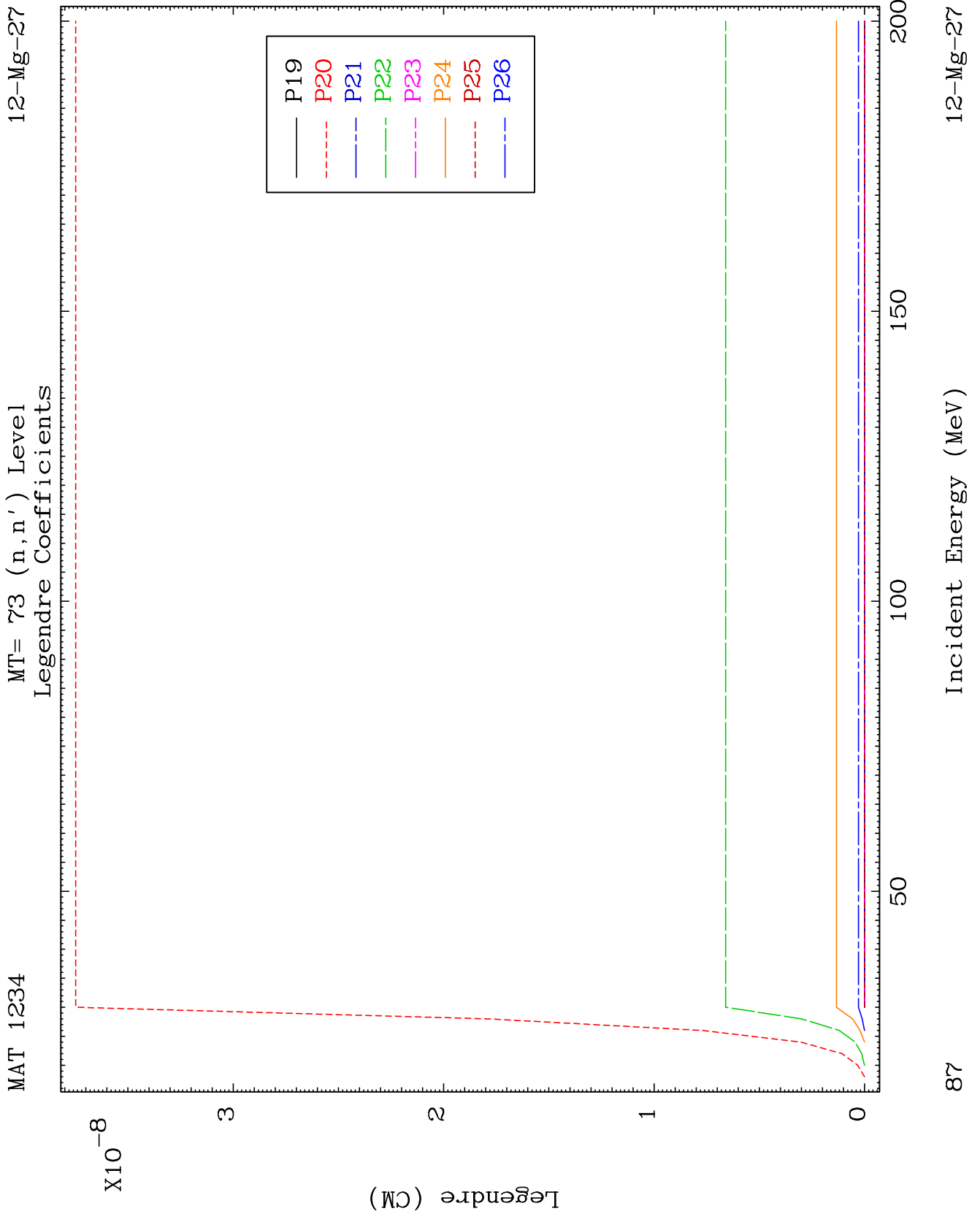
MT= 73 (n,n') Level
Legendre Coefficients

12-Mg-27



86

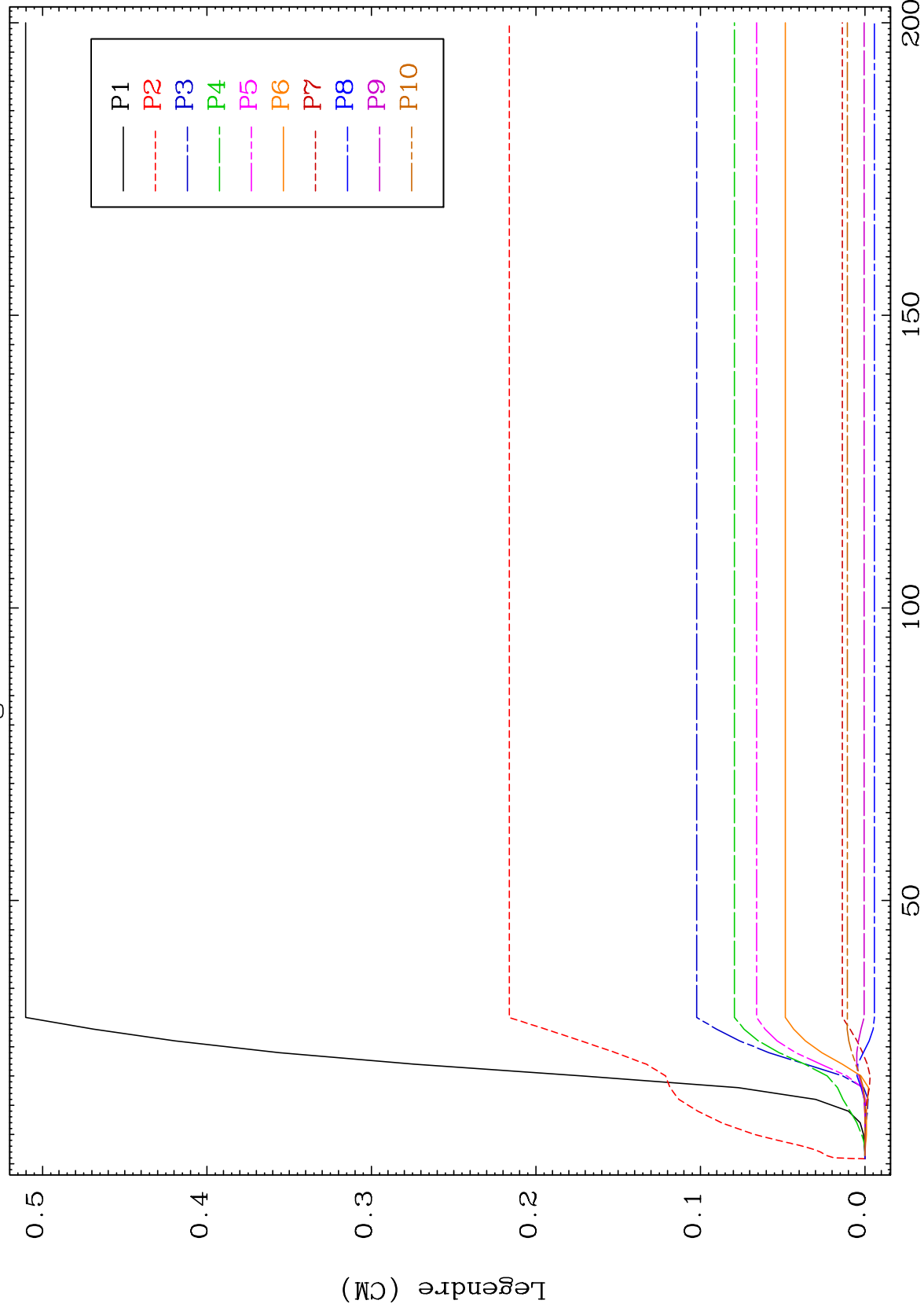
12-Mg-27



MAT 1234

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

12-Mg-27



88

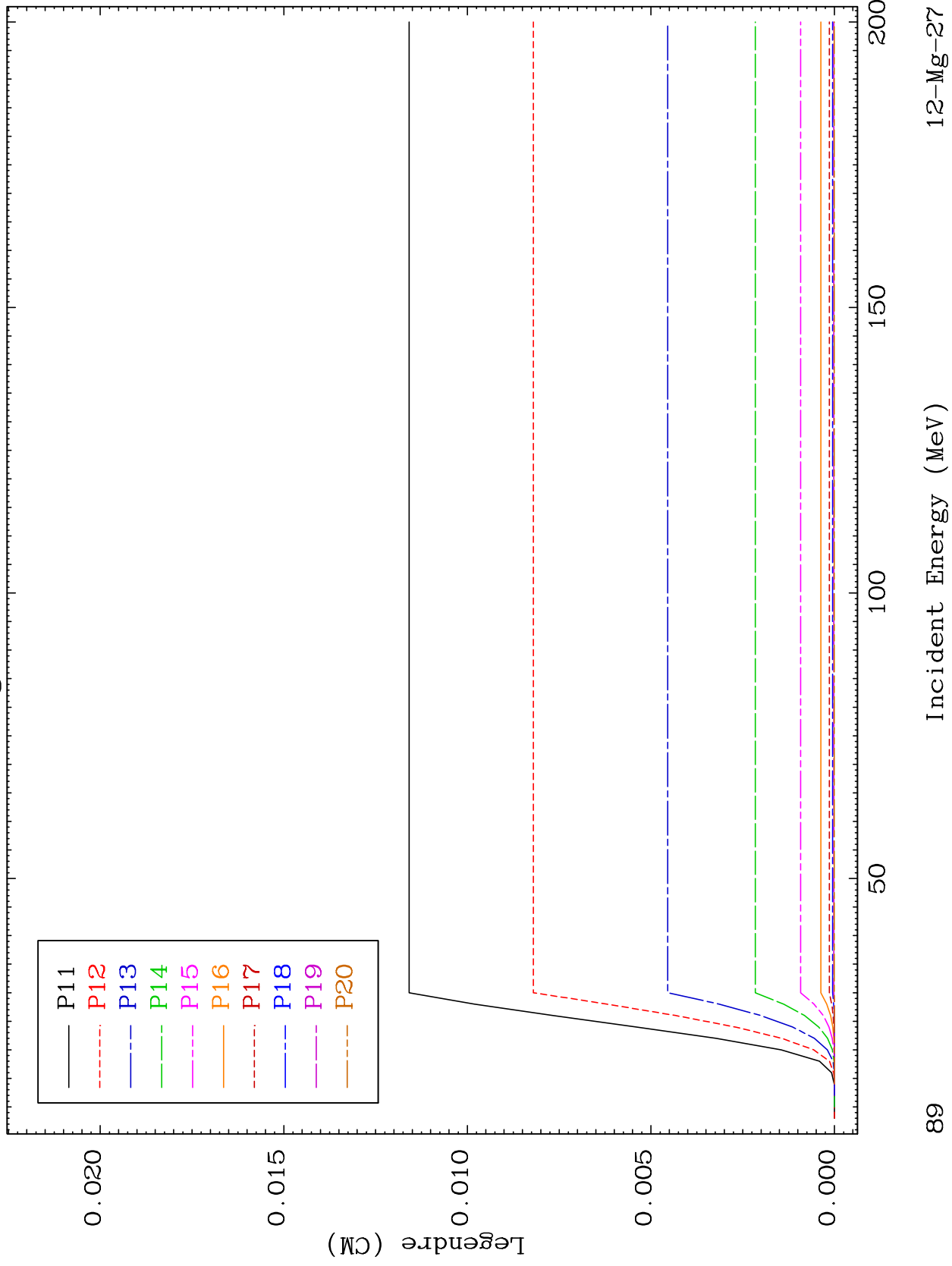
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27



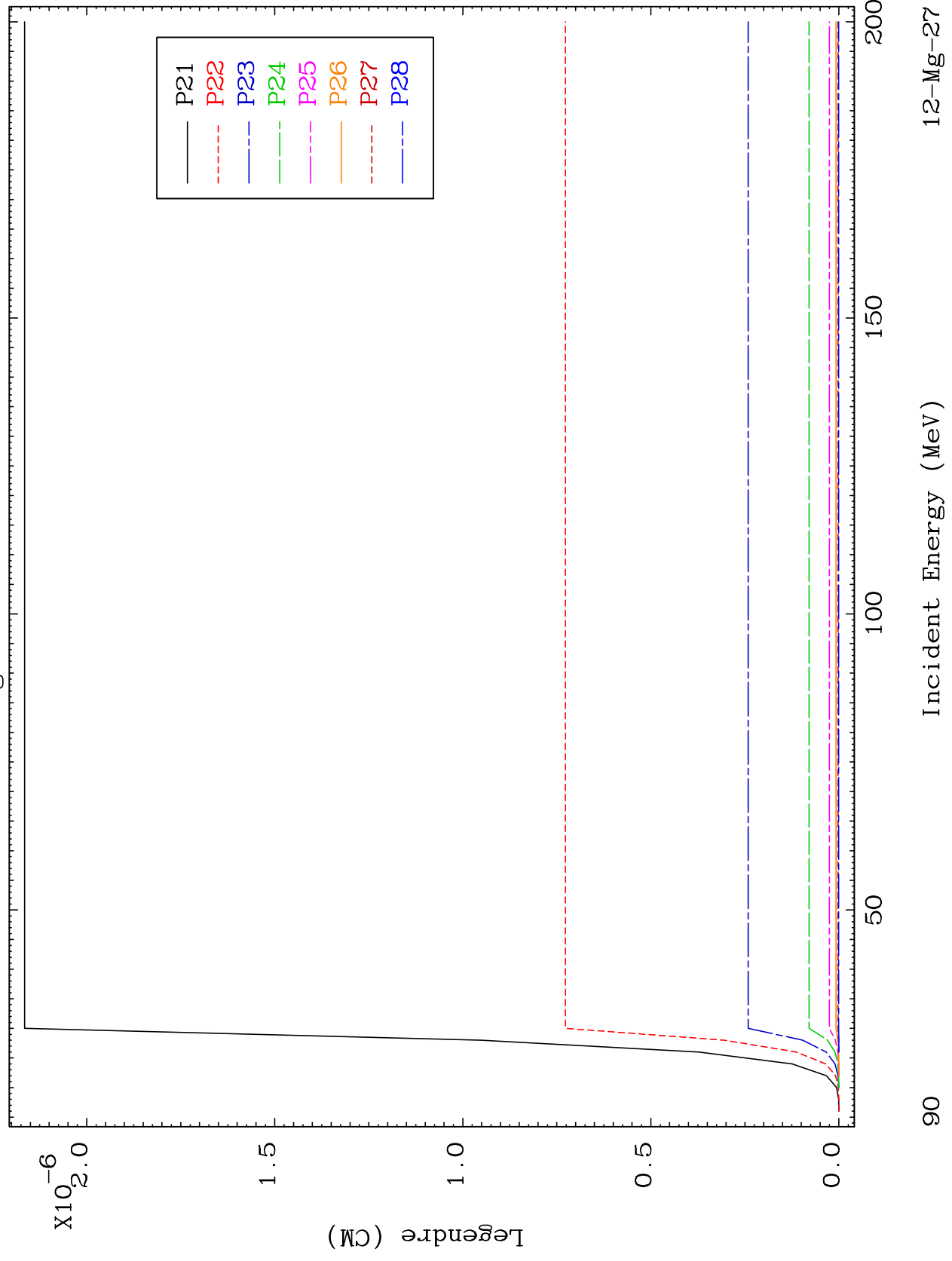
89

12-Mg-27

MAT 1234

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

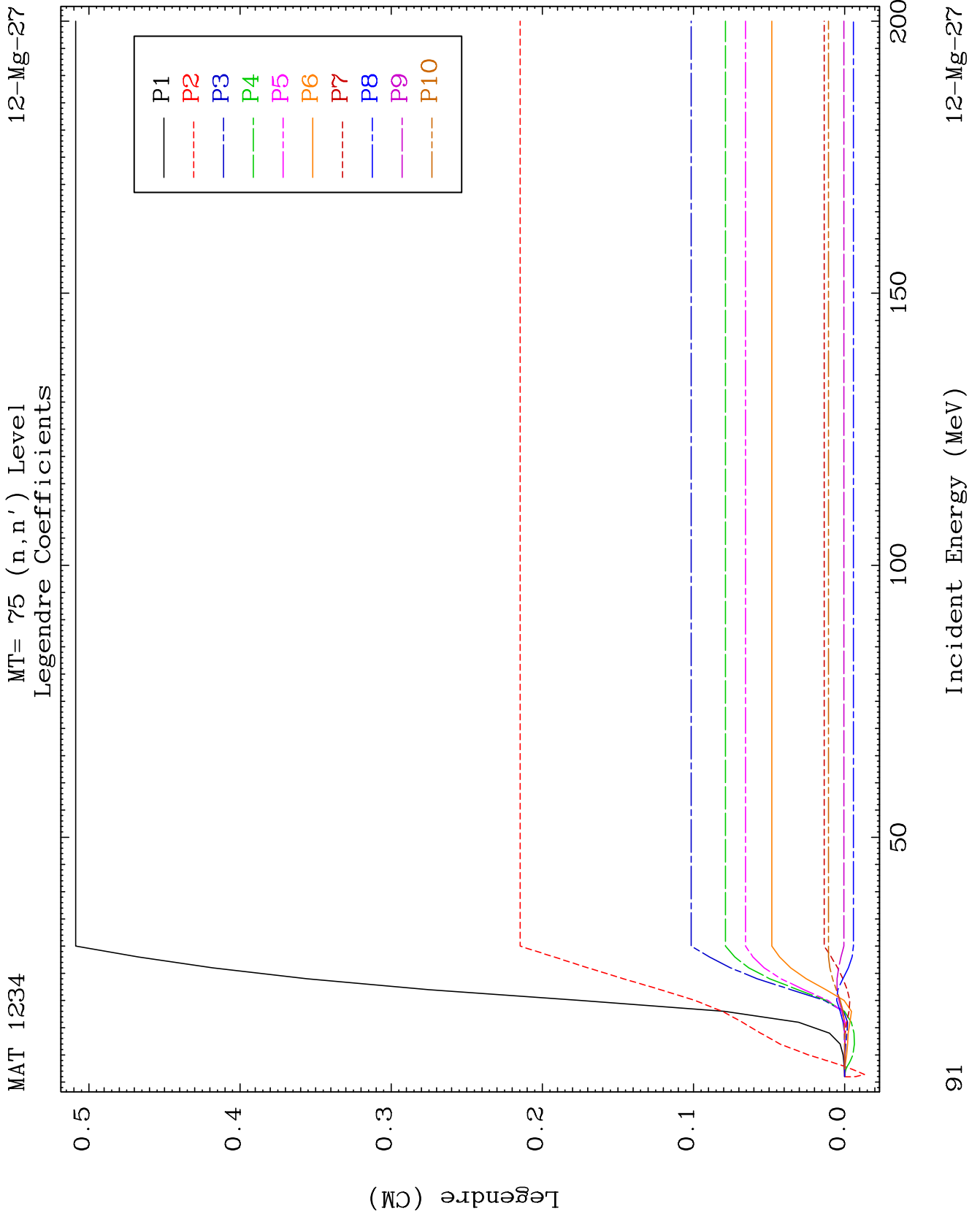
12-Mg-27



90

Incident Energy (MeV)

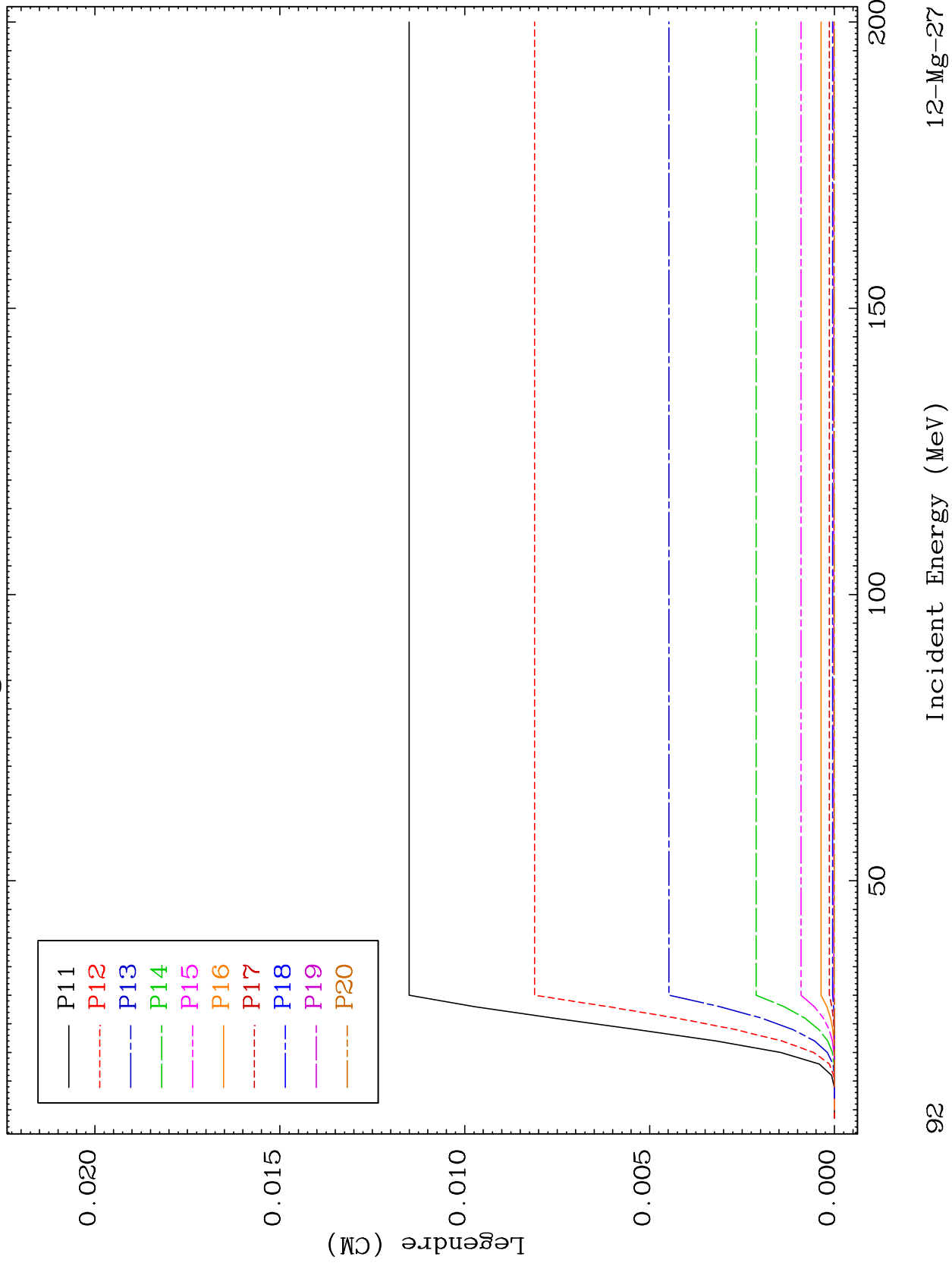
12-Mg-27

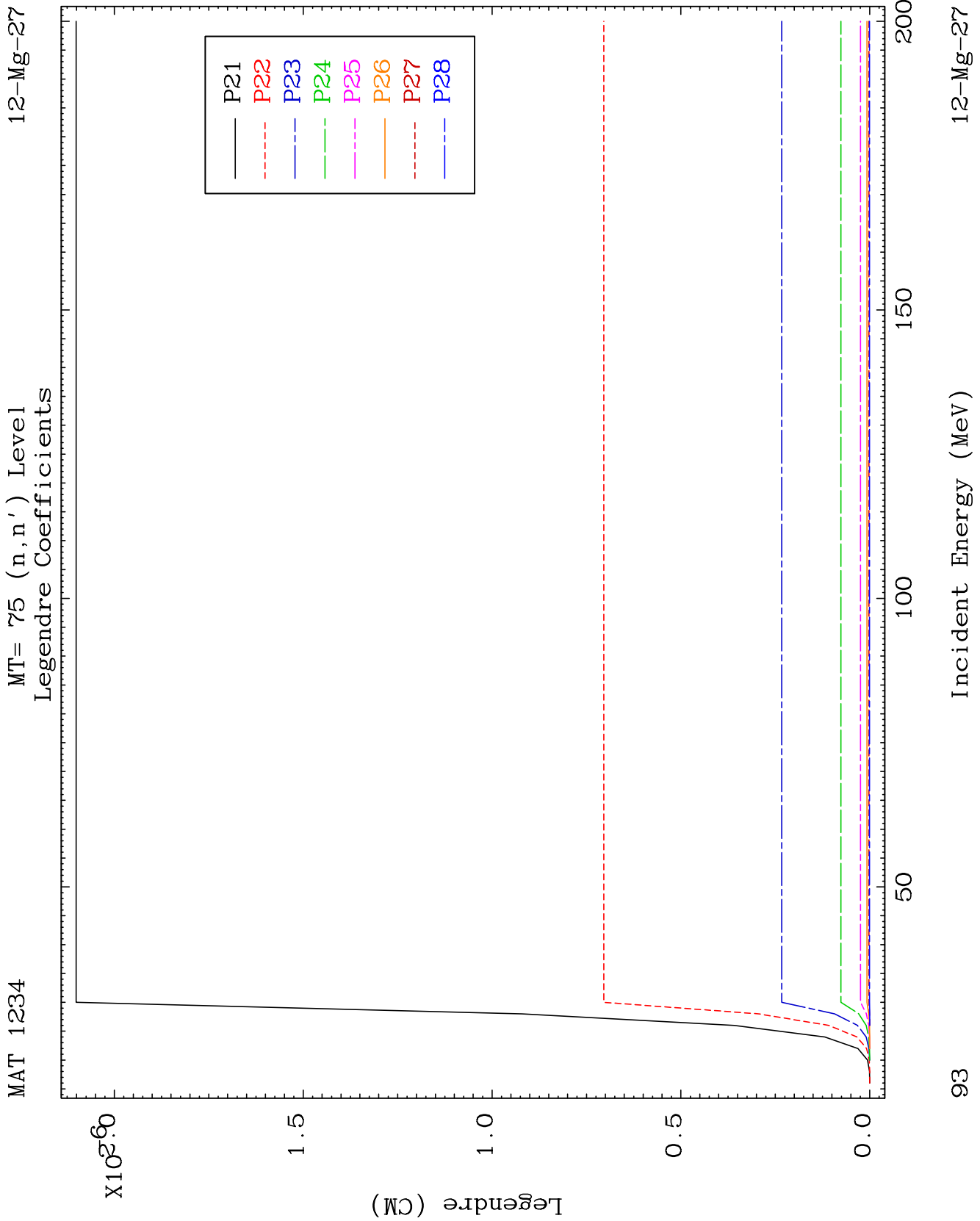


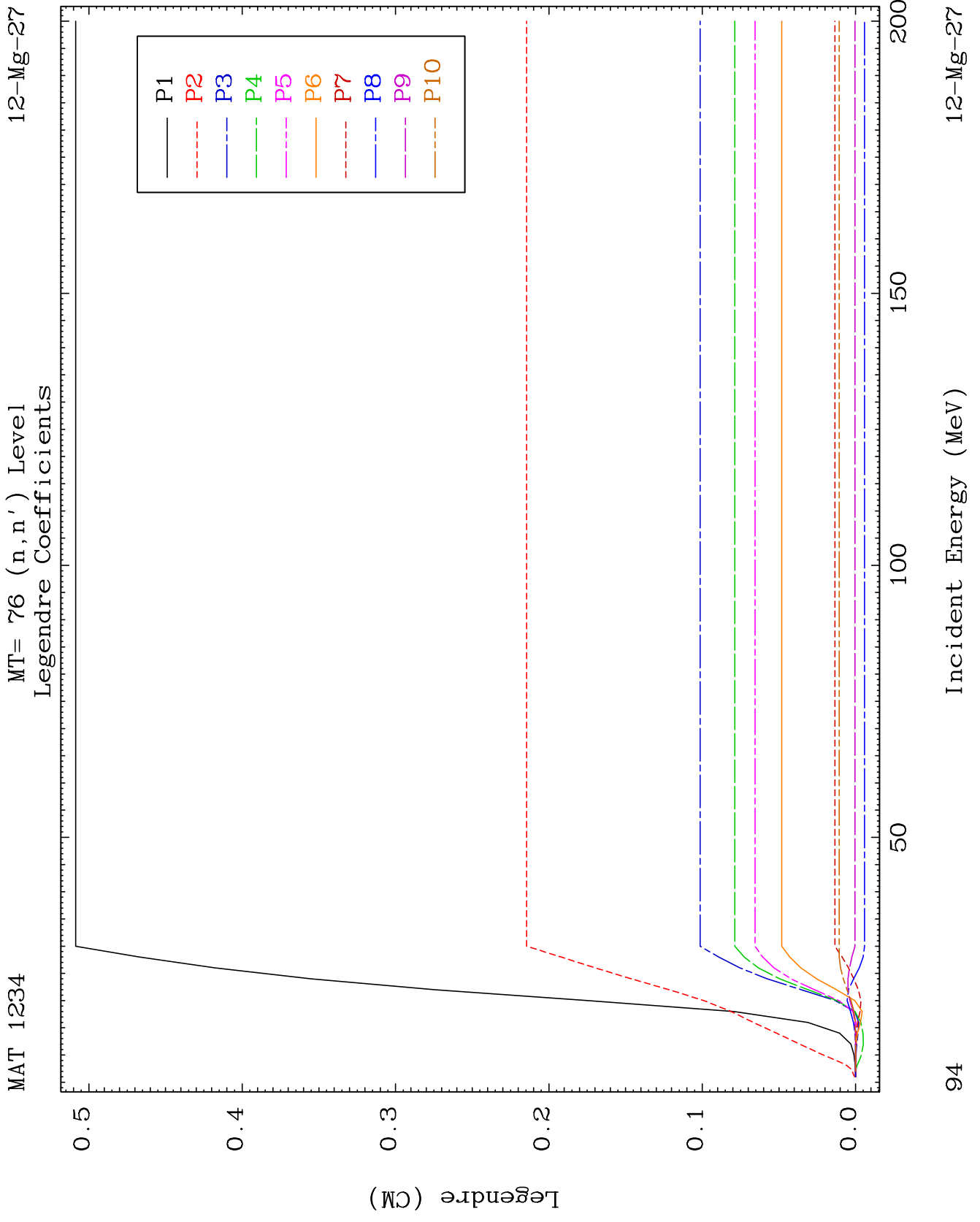
MAT 1234

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

12-Mg-27



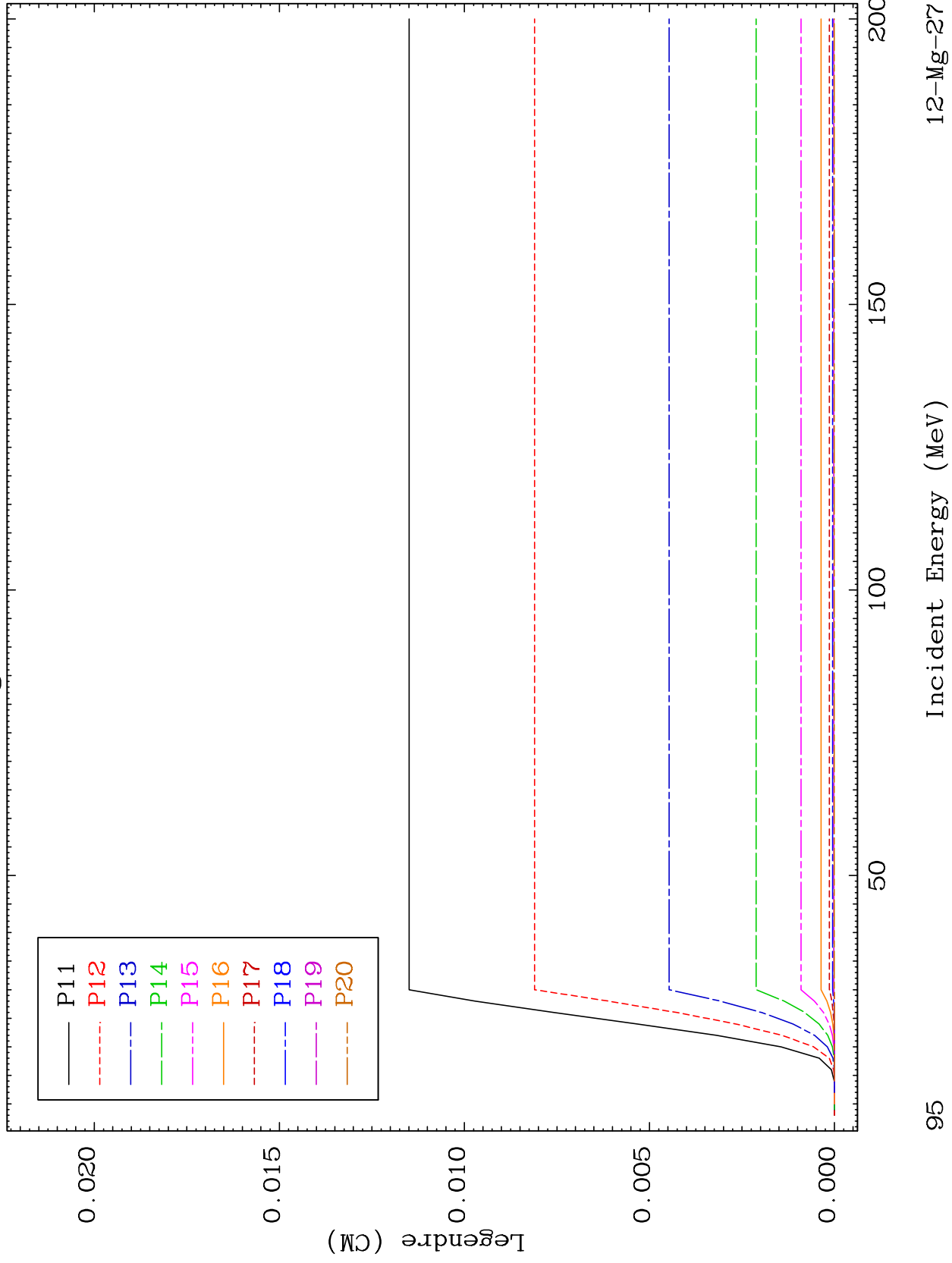




MAT 1234

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

12-Mg-27



95

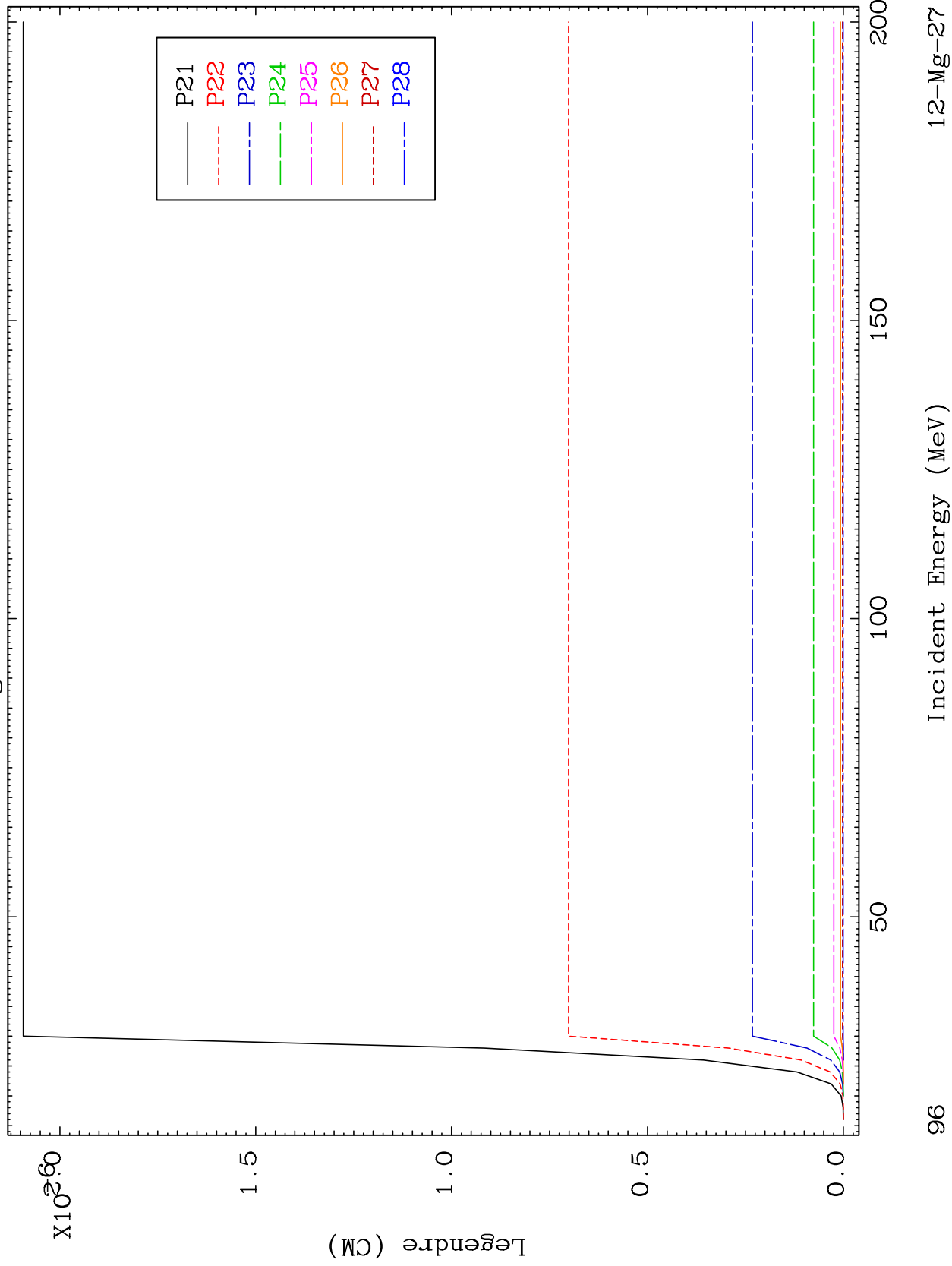
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27



96

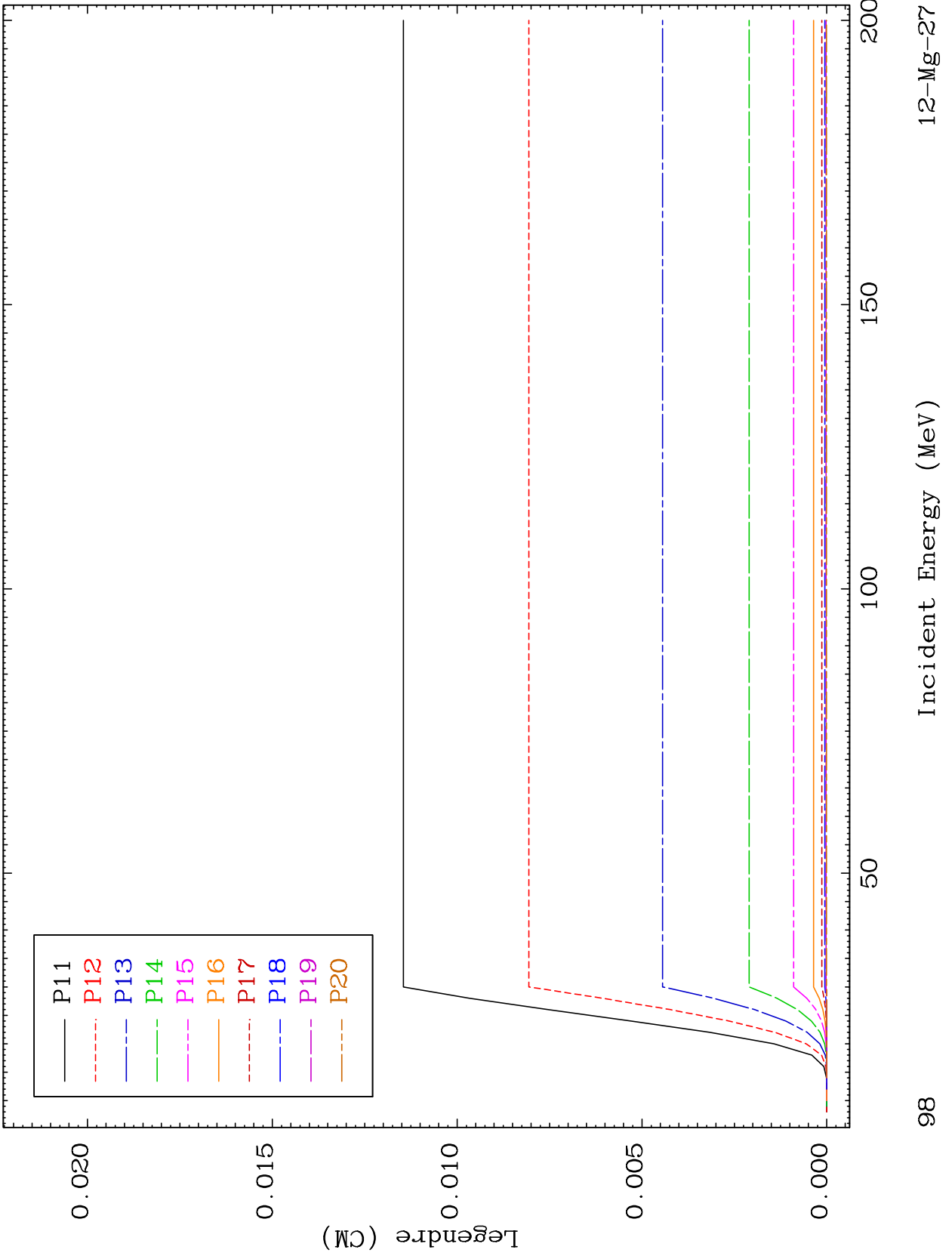
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27



98

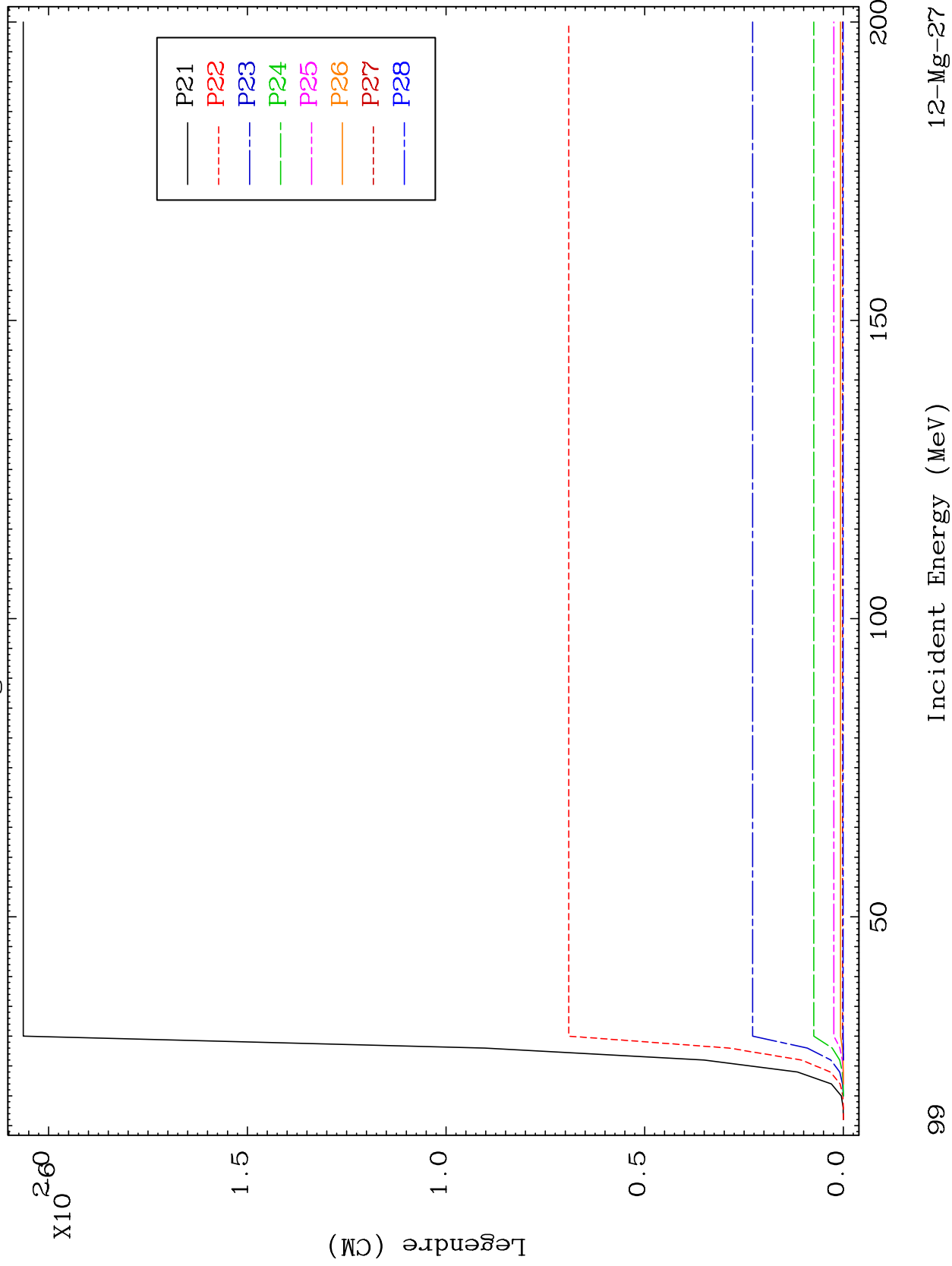
Incident Energy (MeV)

12-Mg-27

MAT 1234

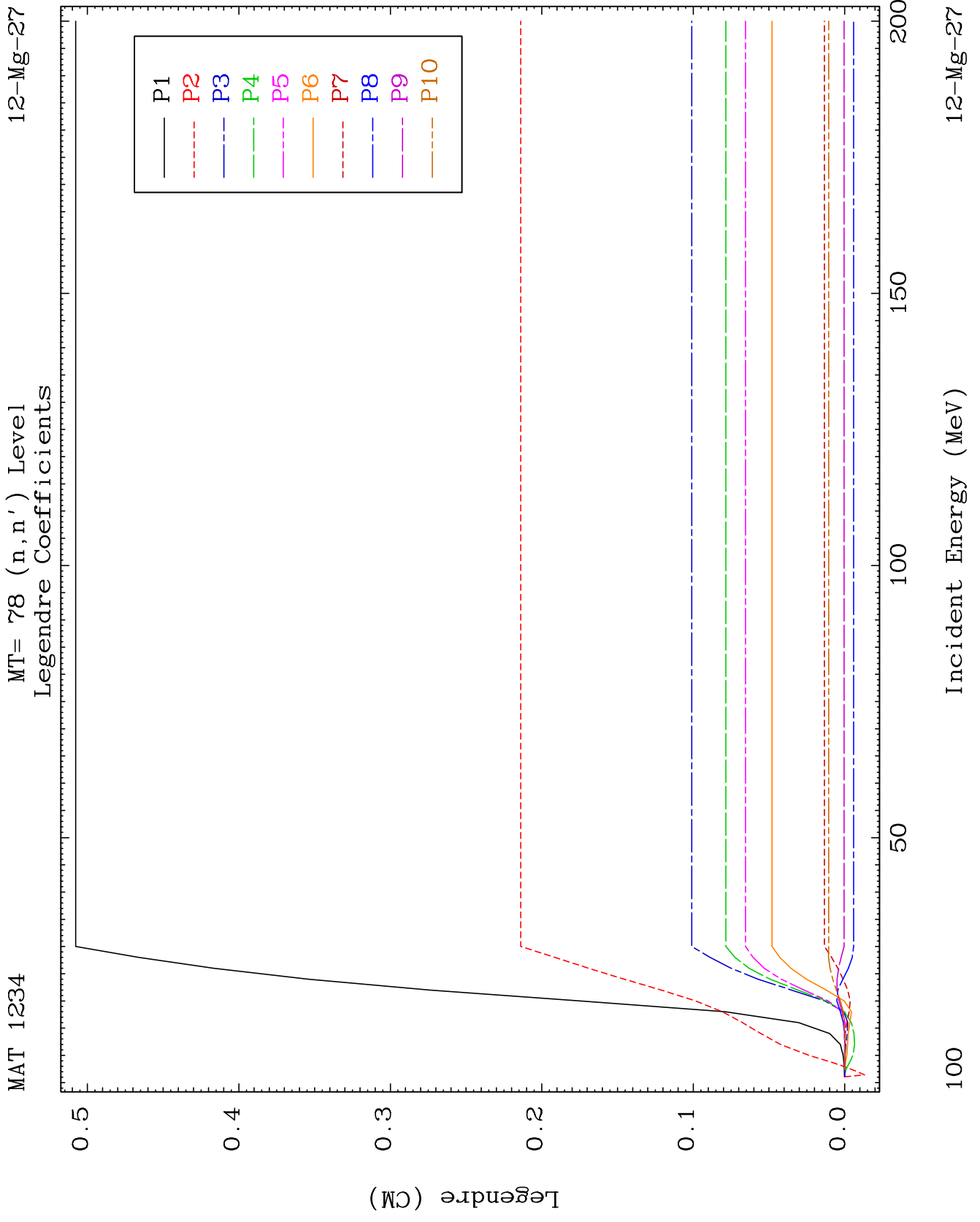
MT= 77 (n,n') Level
Legendre Coefficients

12-Mg-27



99

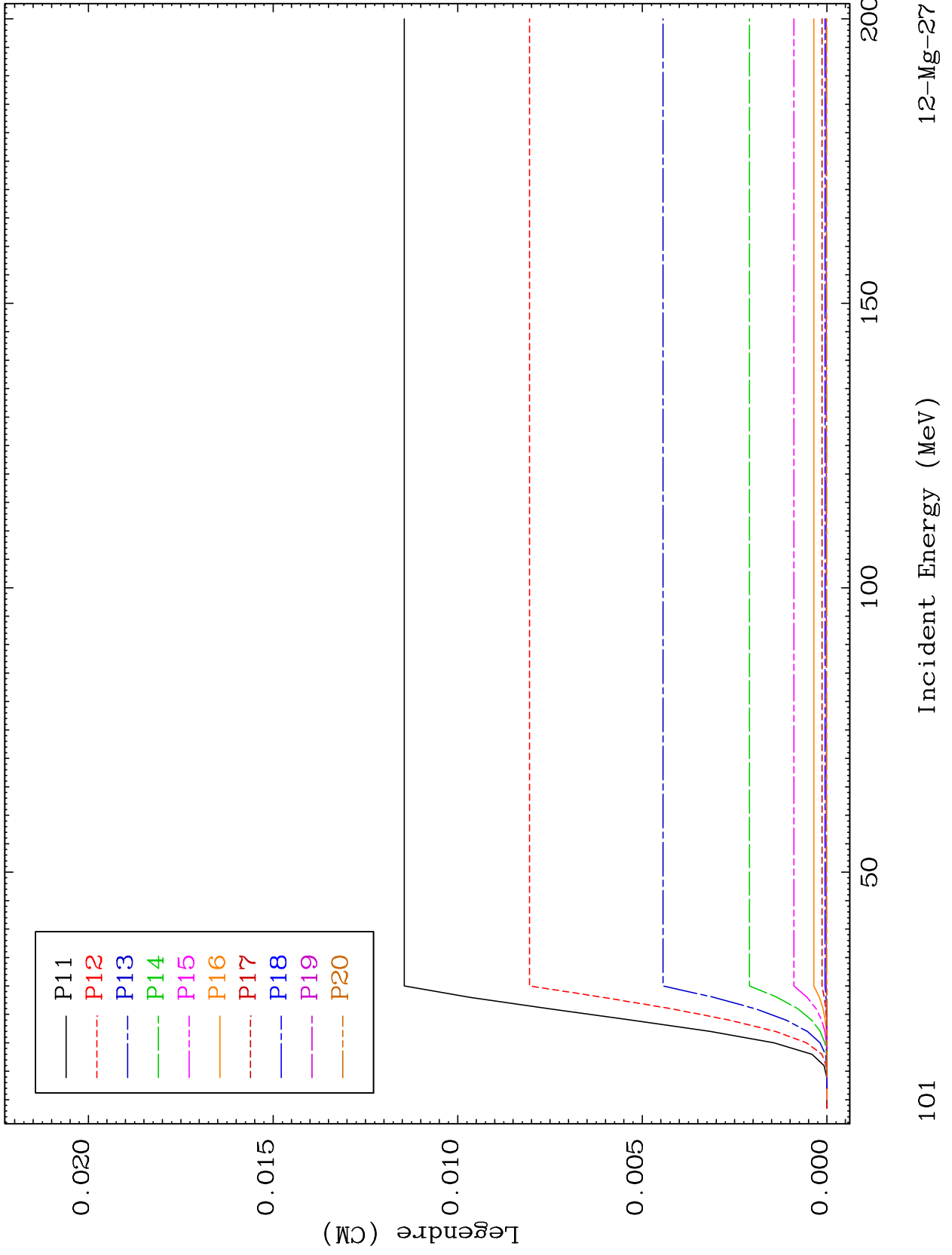
12-Mg-27



MAT 1234

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

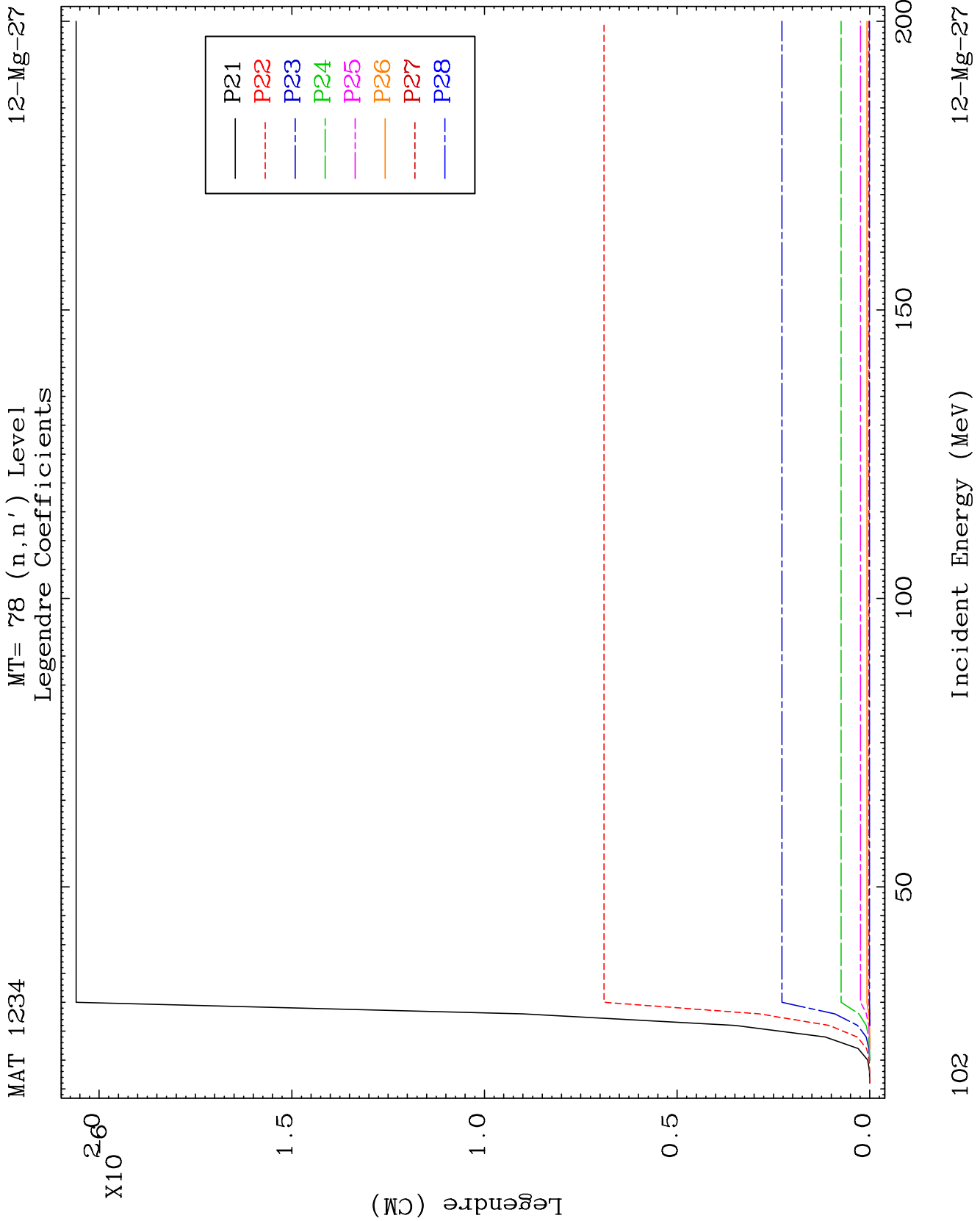
12-Mg-27



101

Incident Energy (MeV)

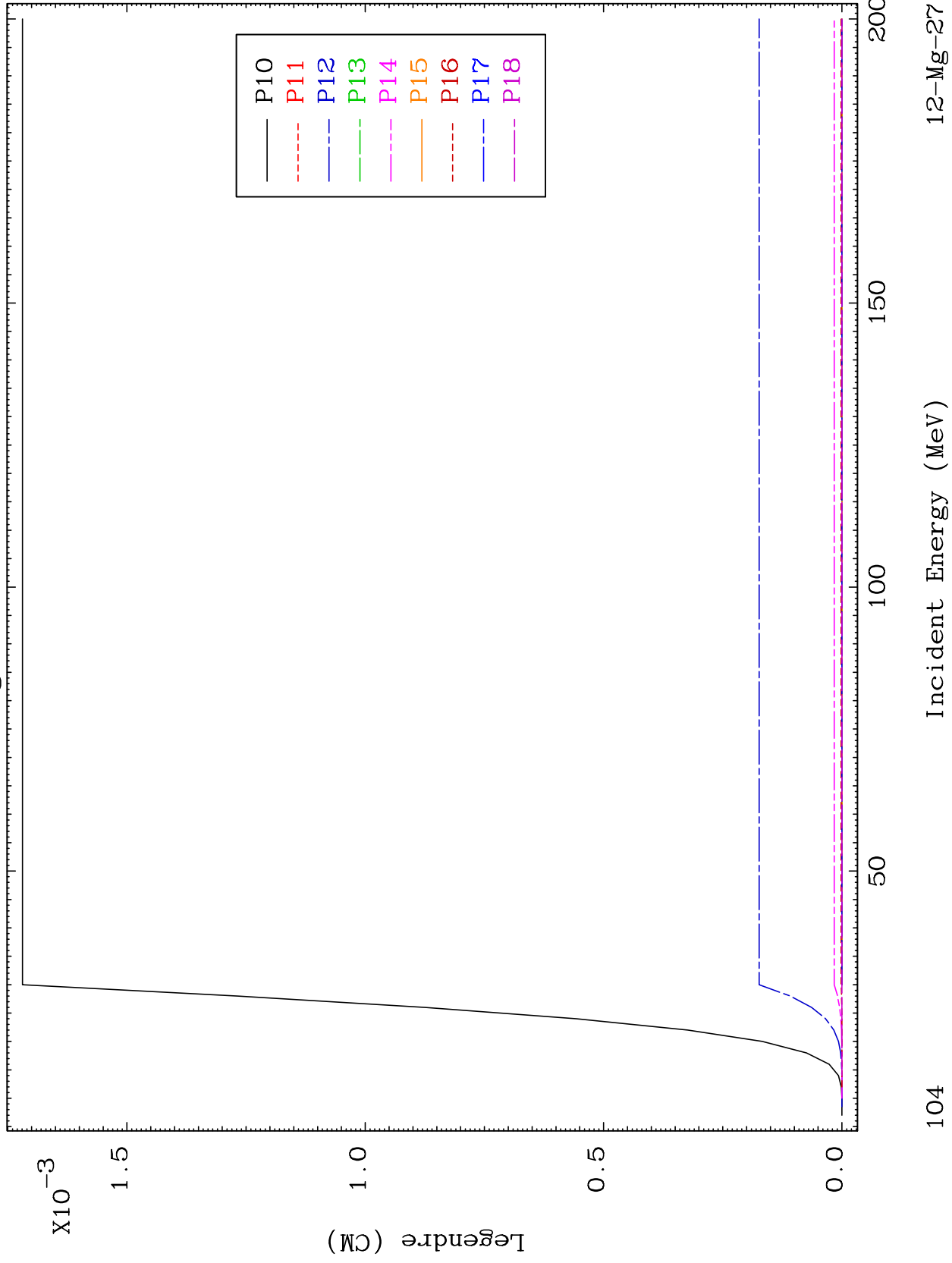
12-Mg-27

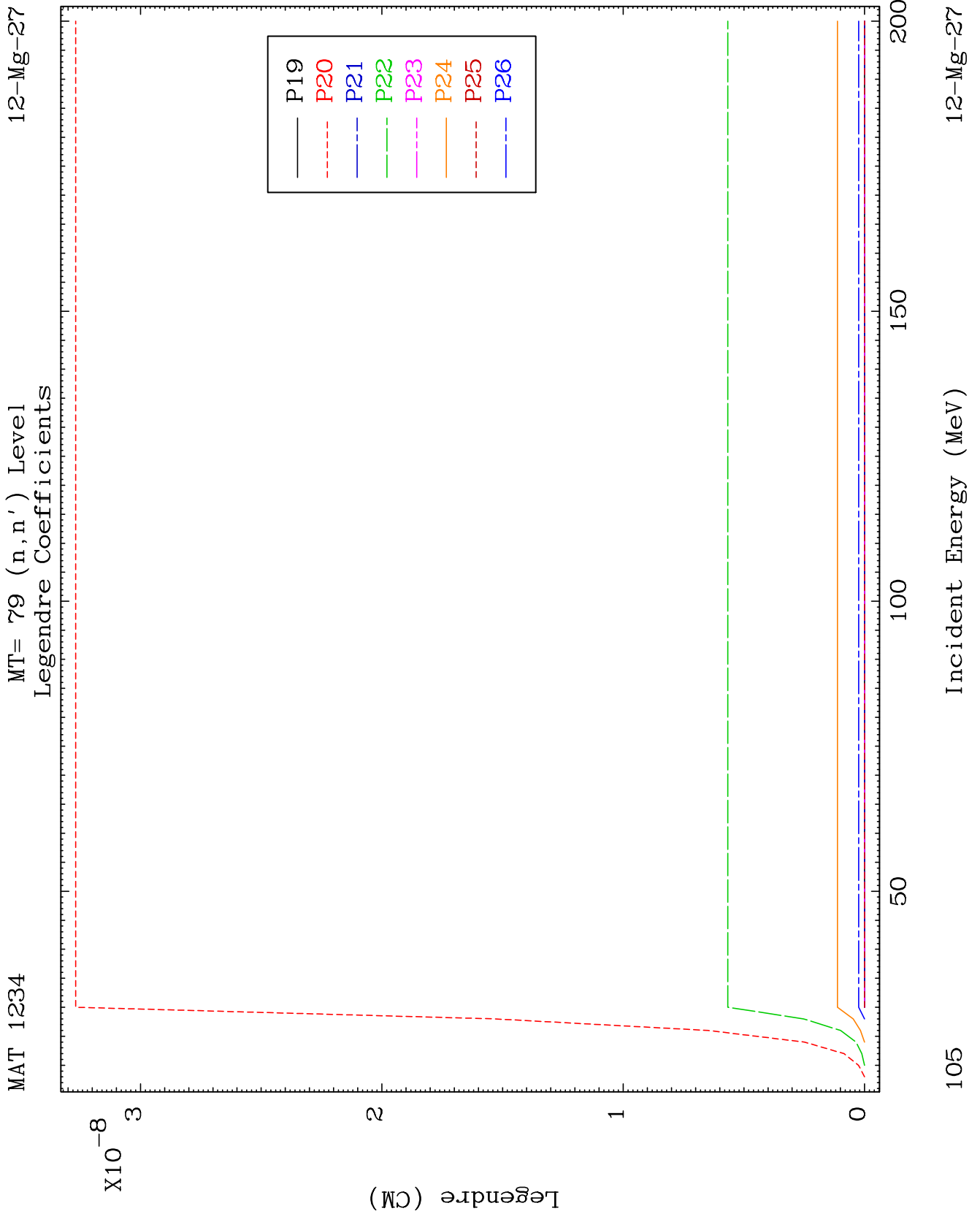


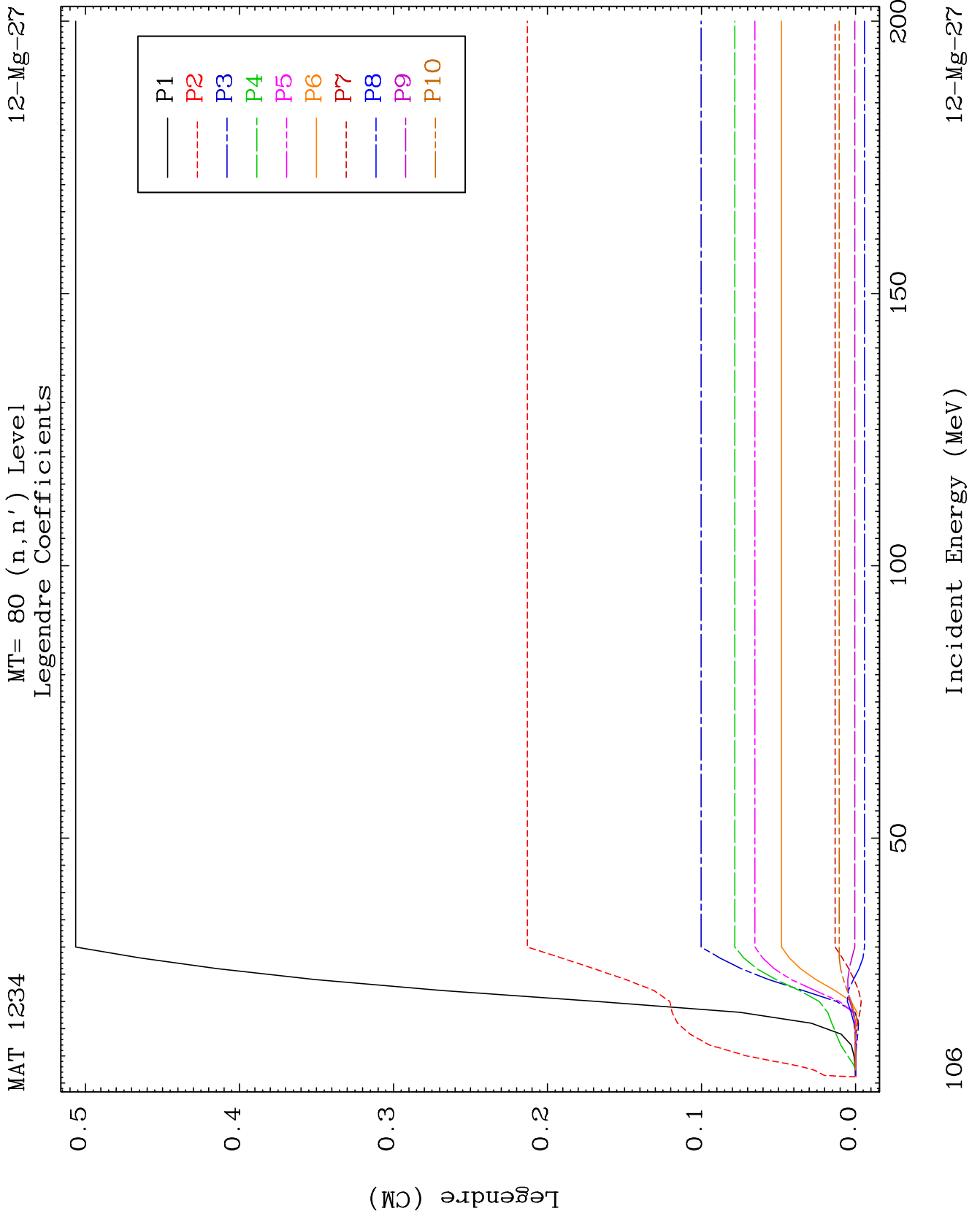
MAT 1234

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

12-Mg-27



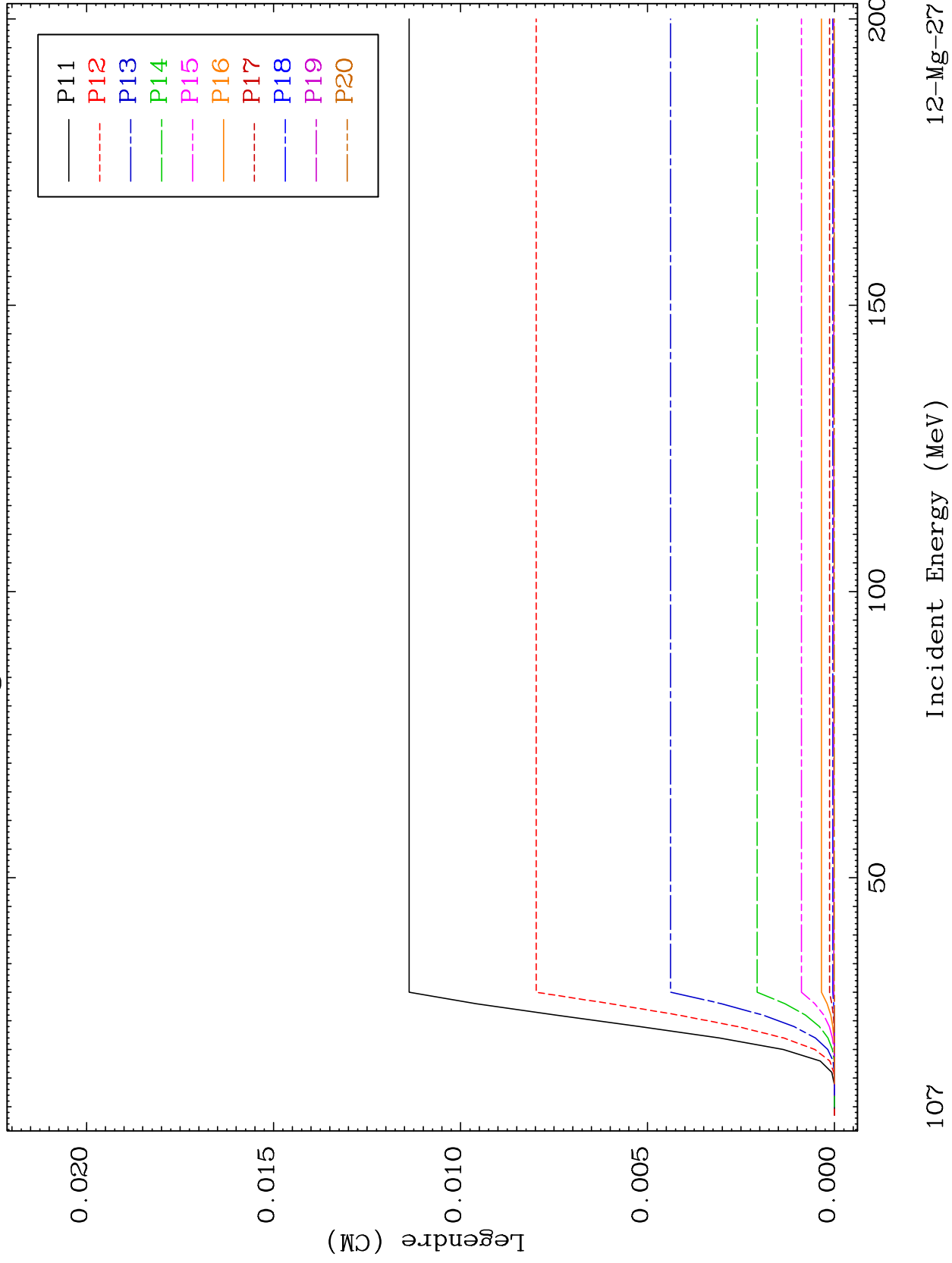




MAT 1234

MT= 80 (n,n') Level
Legendre Coefficients

12-Mg-27



107

Incident Energy (MeV)

12-Mg-27

