

Program EVALPLOT  
(Version 2021-1)

by

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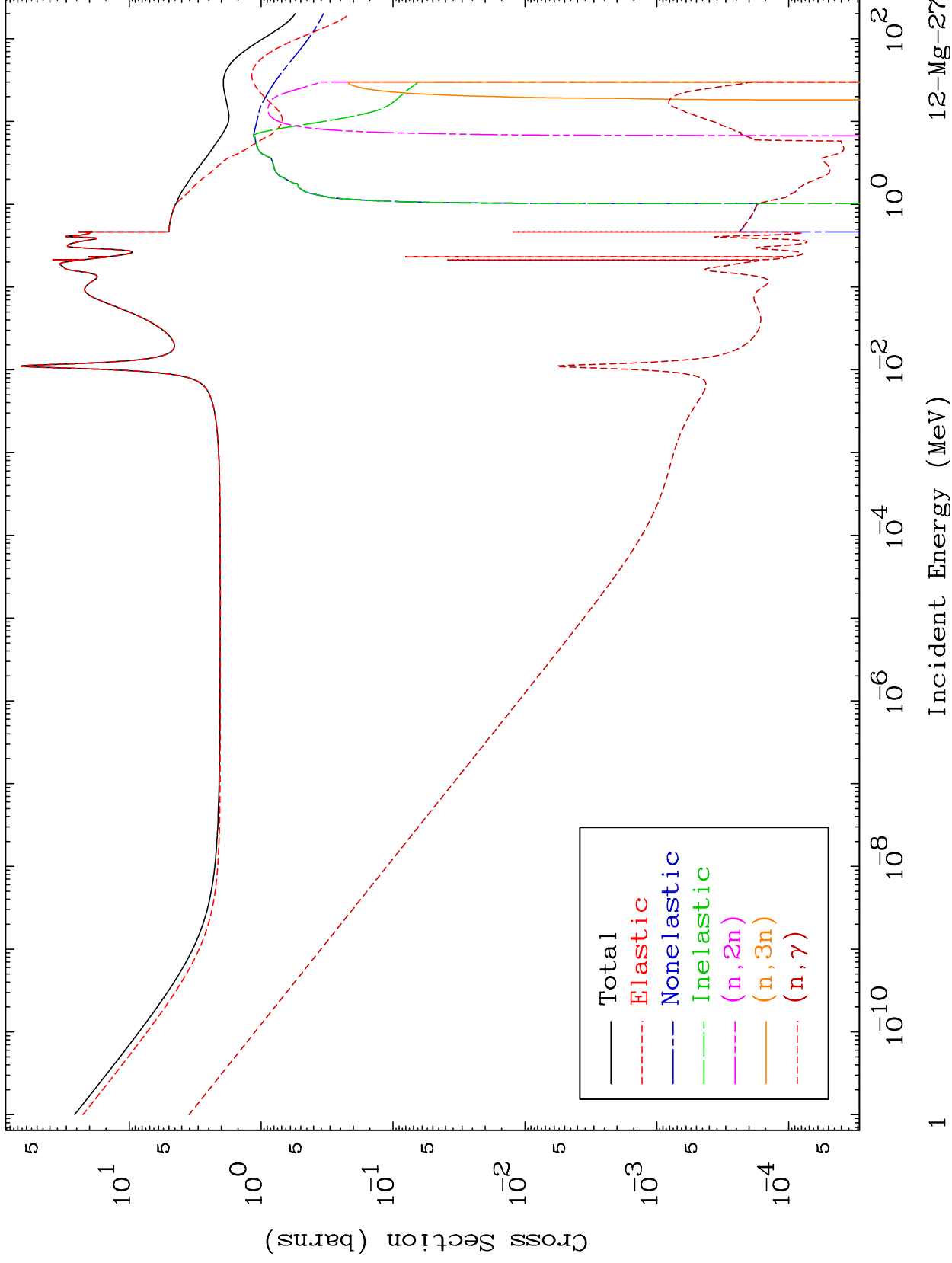
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Press Mouse Button to Start

MAT 1234

Neutron Major  
293 Kelvin Cross Sections

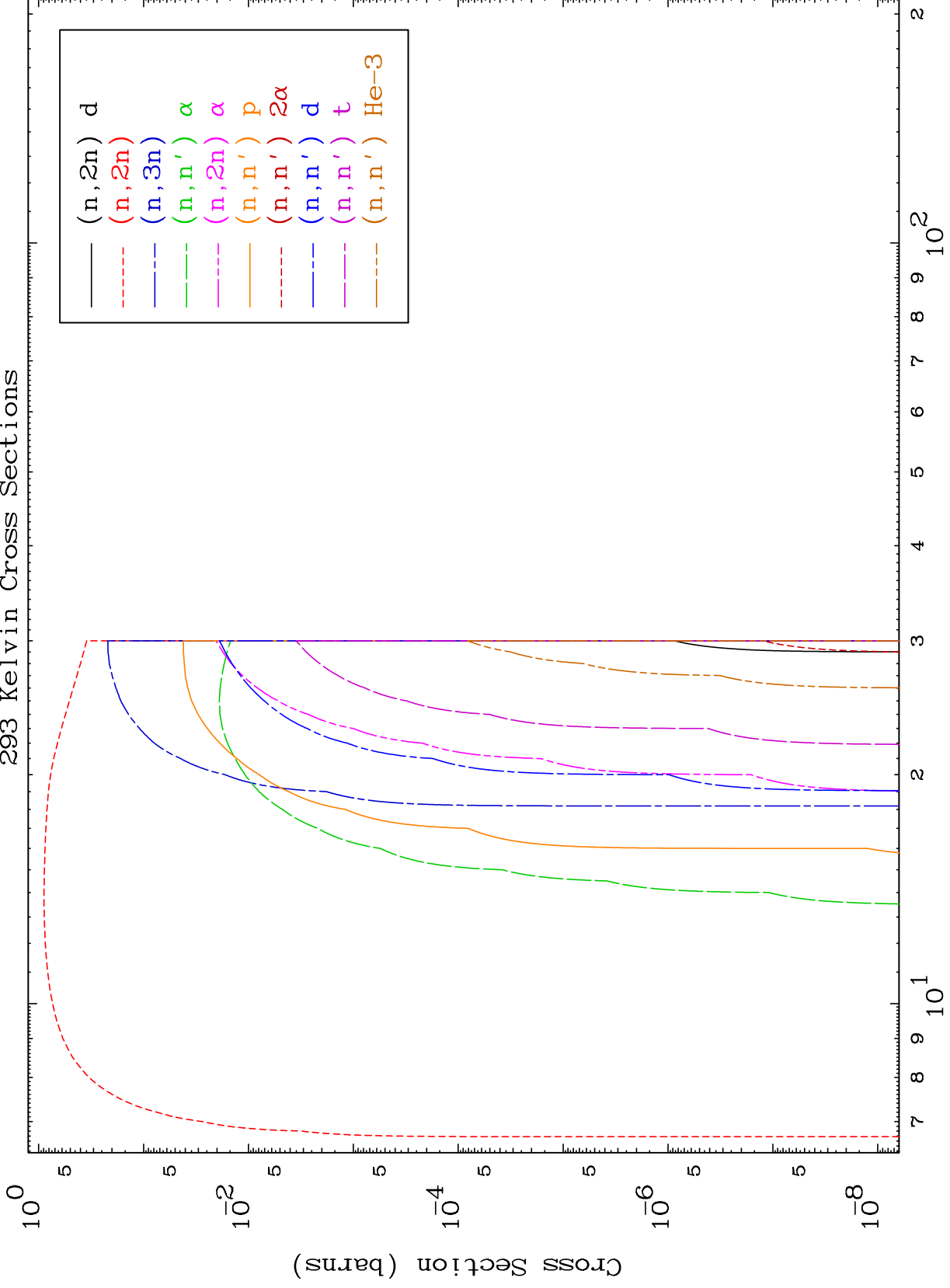
12-Mg-27



MAT 1234

Neutron Absorption  
293 Kelvin Cross Sections

12-Mg-27



2

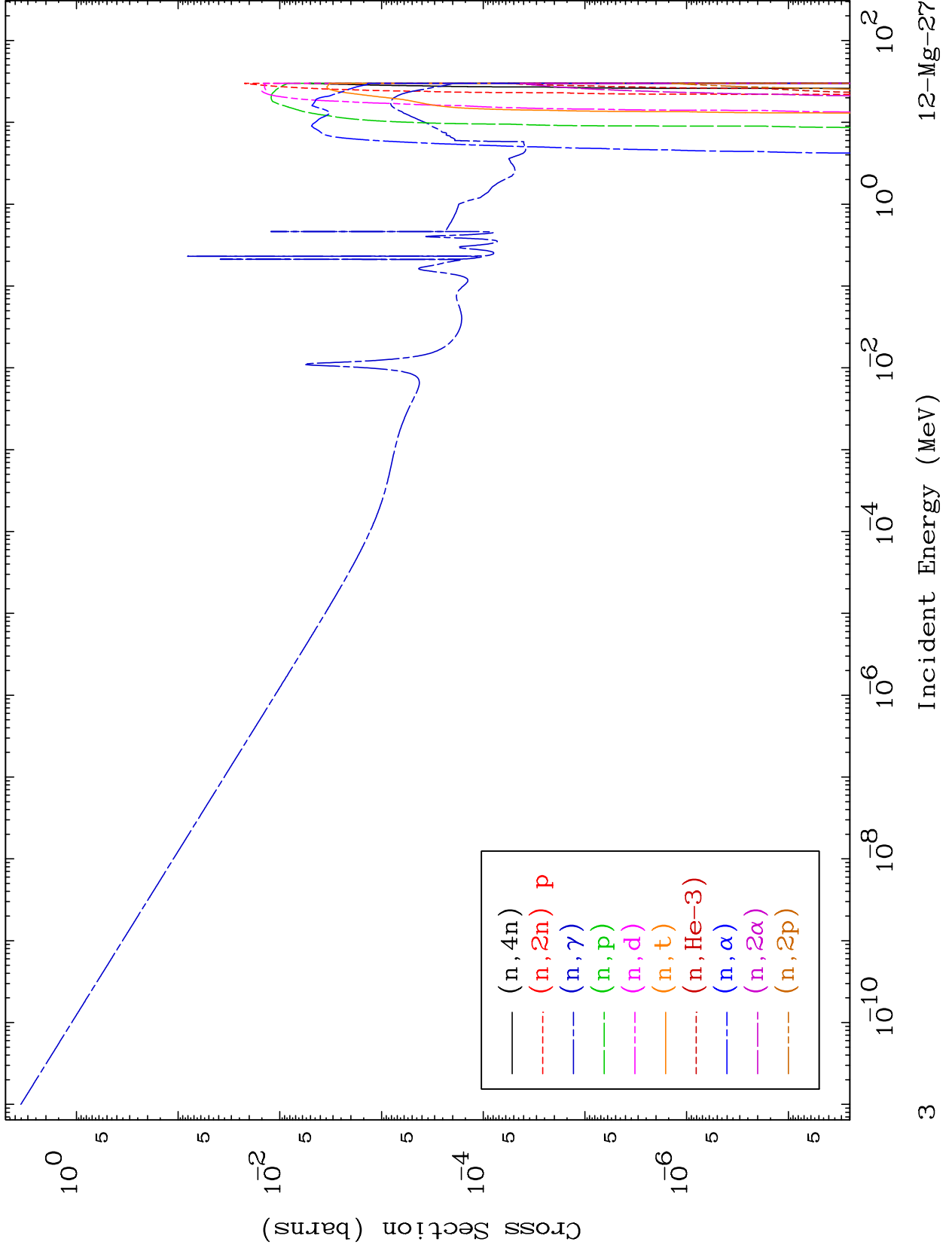
Incident Energy (MeV)

12-Mg-27

MAT 1234

Neutron Absorption  
293 Kelvin Cross Sections

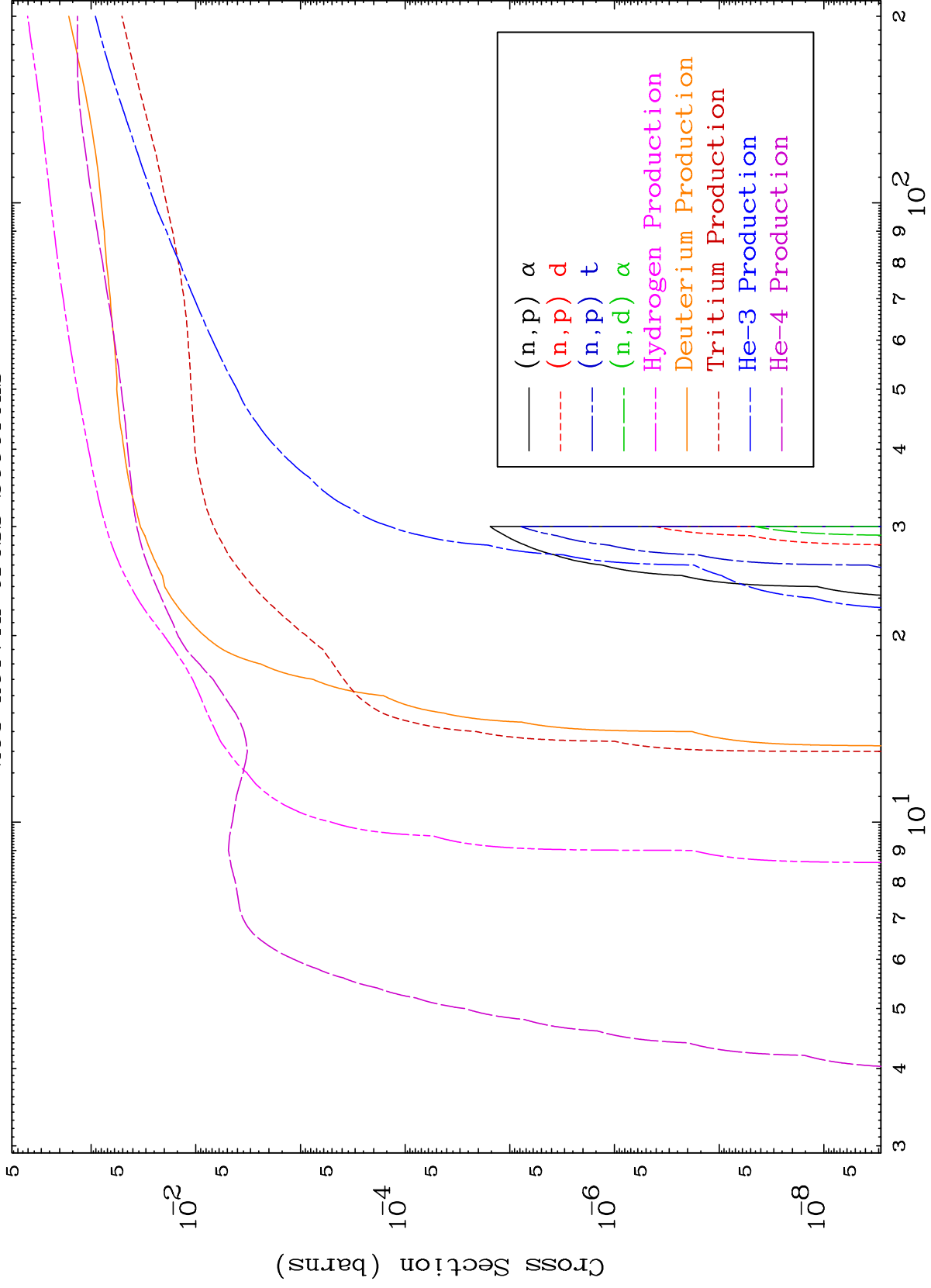
12-Mg-27



MAT 1234

Neutron Absorption  
293 Kelvin Cross Sections

12-Mg-27



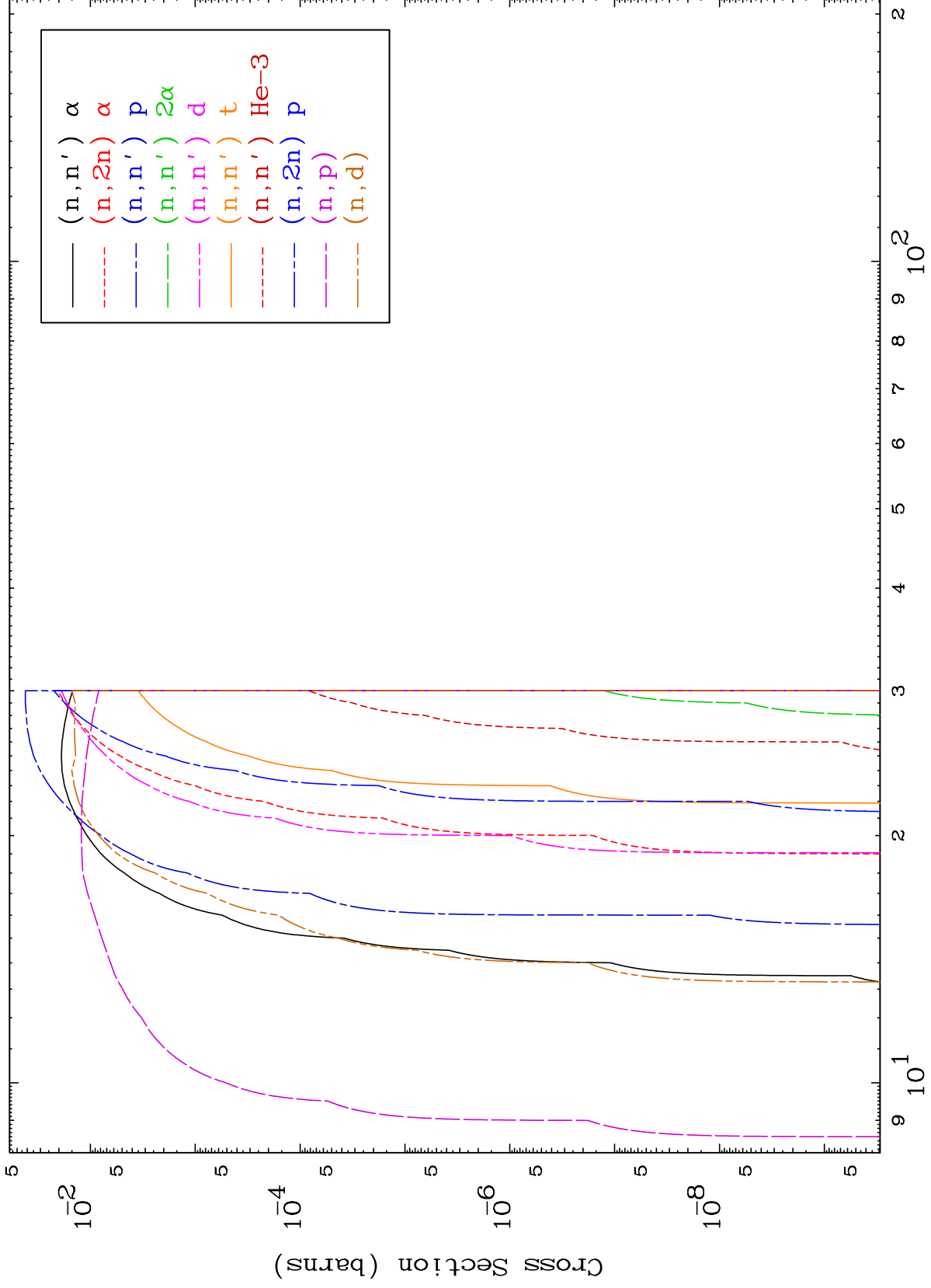
Incident Energy (MeV)

12-Mg-27

MAT 1234

Charged Particle  
293 Kelvin Cross Sections

12-Mg-27



5

9

10<sup>1</sup>

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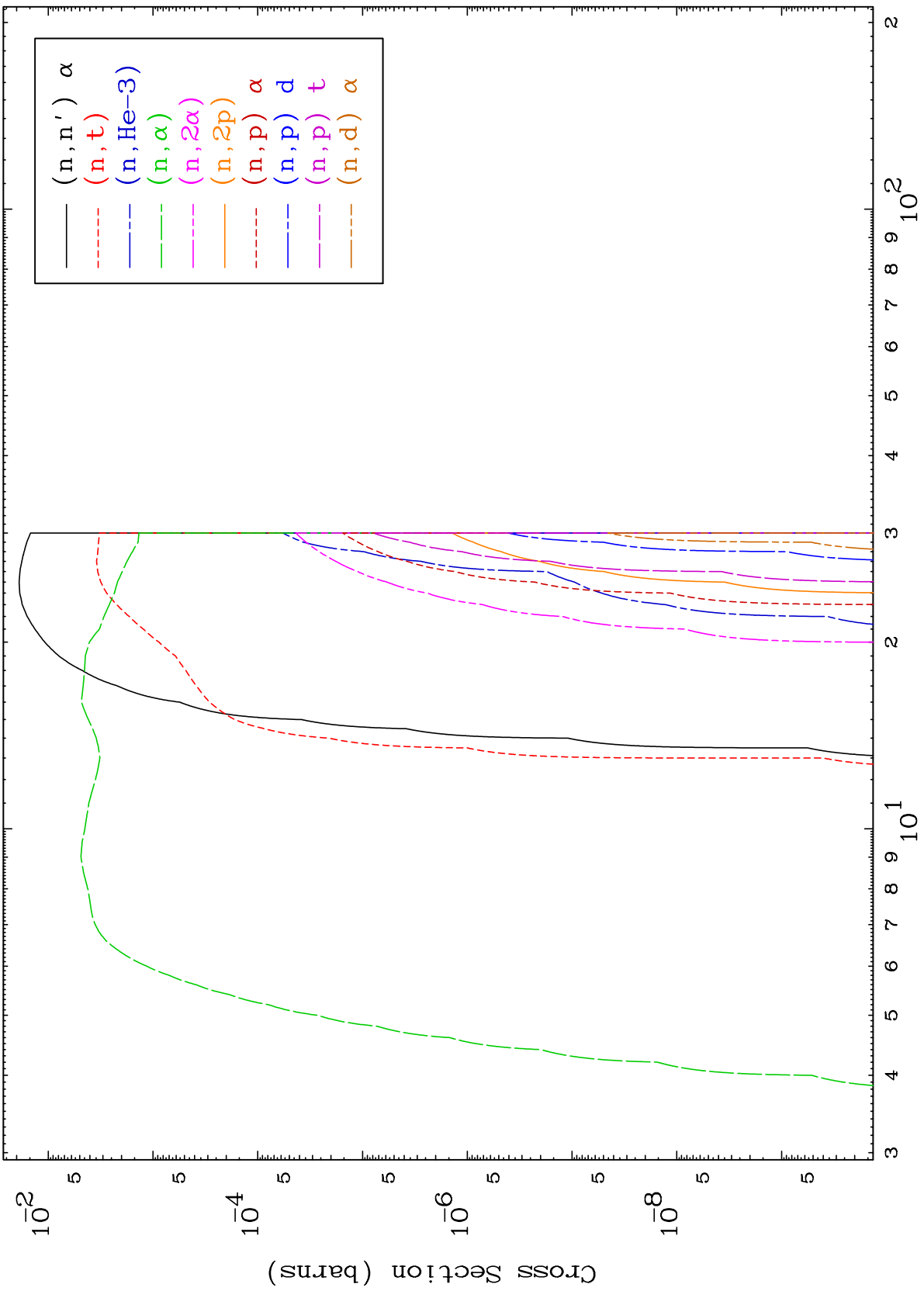
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12-Mg-27

MAT 1234

Charged Particle  
293 Kelvin Cross Sections

12-Mg-27



12-Mg-27

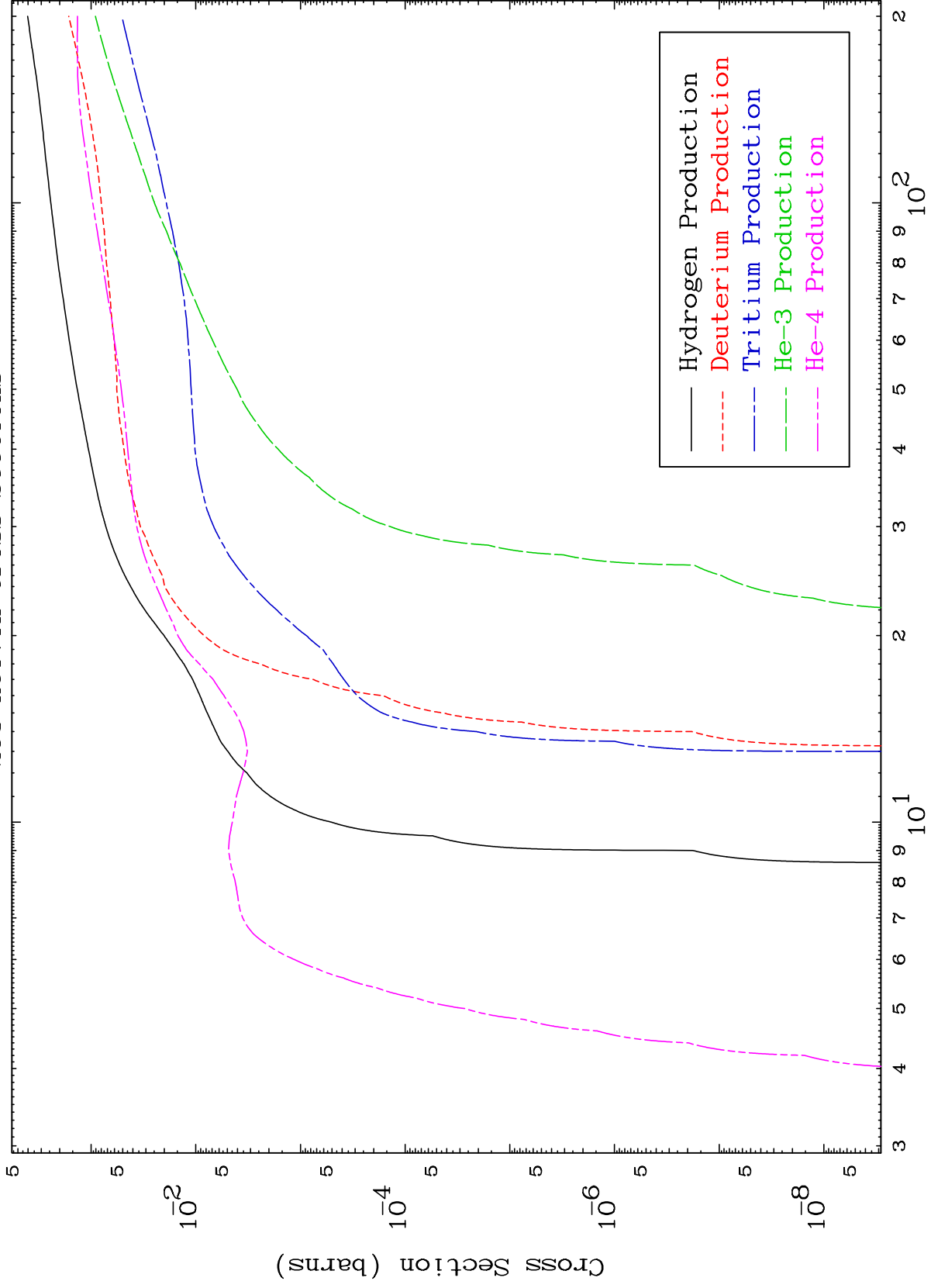
Incident Energy (MeV)

6

MAT 1234

Particle Production  
293 Kelvin Cross Sections

12-Mg-27



7

Incident Energy (MeV)

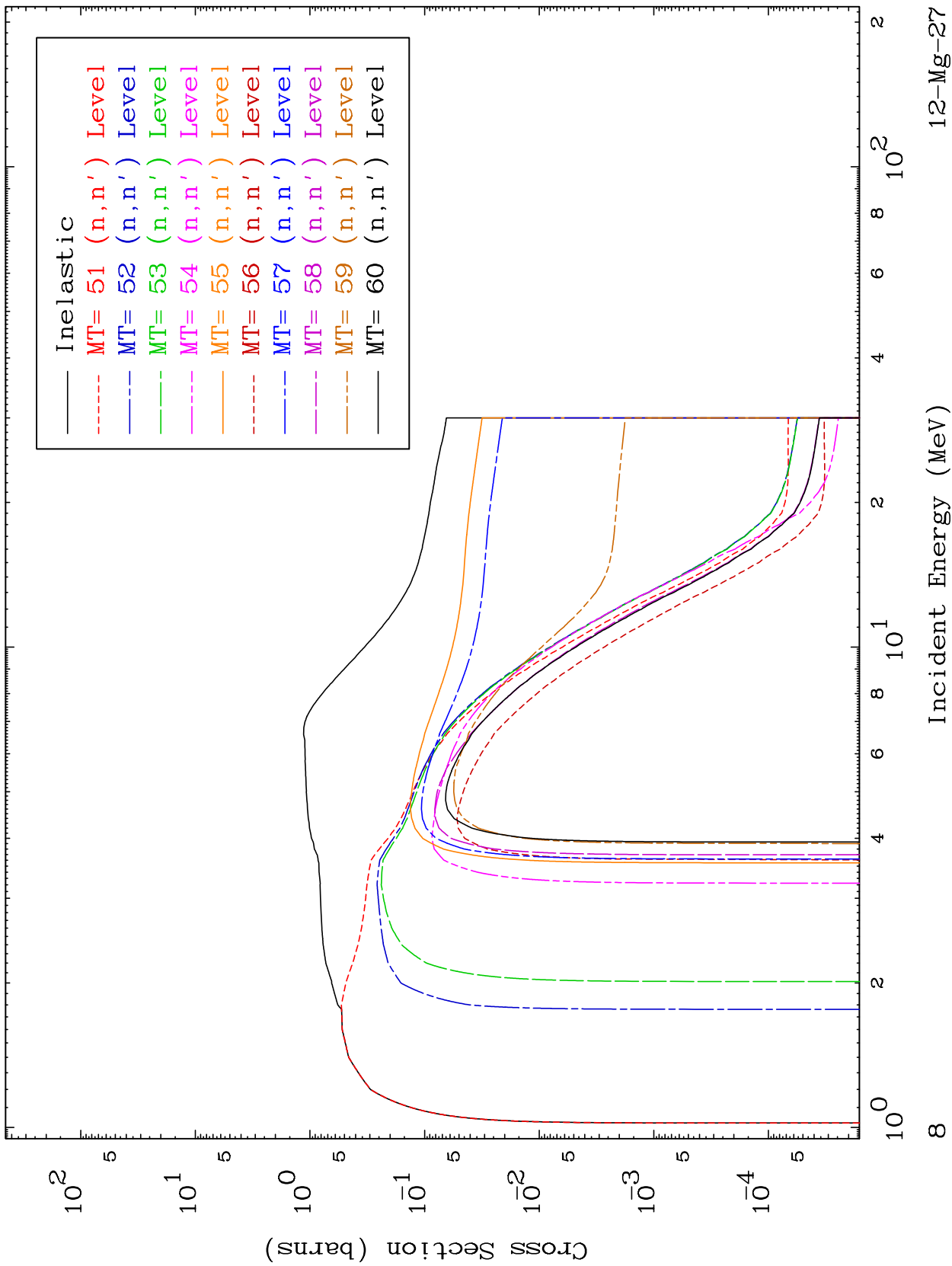
12-Mg-27



MAT 1234

(n,n') Levels  
293 Kelvin Cross Sections

12-Mg-27

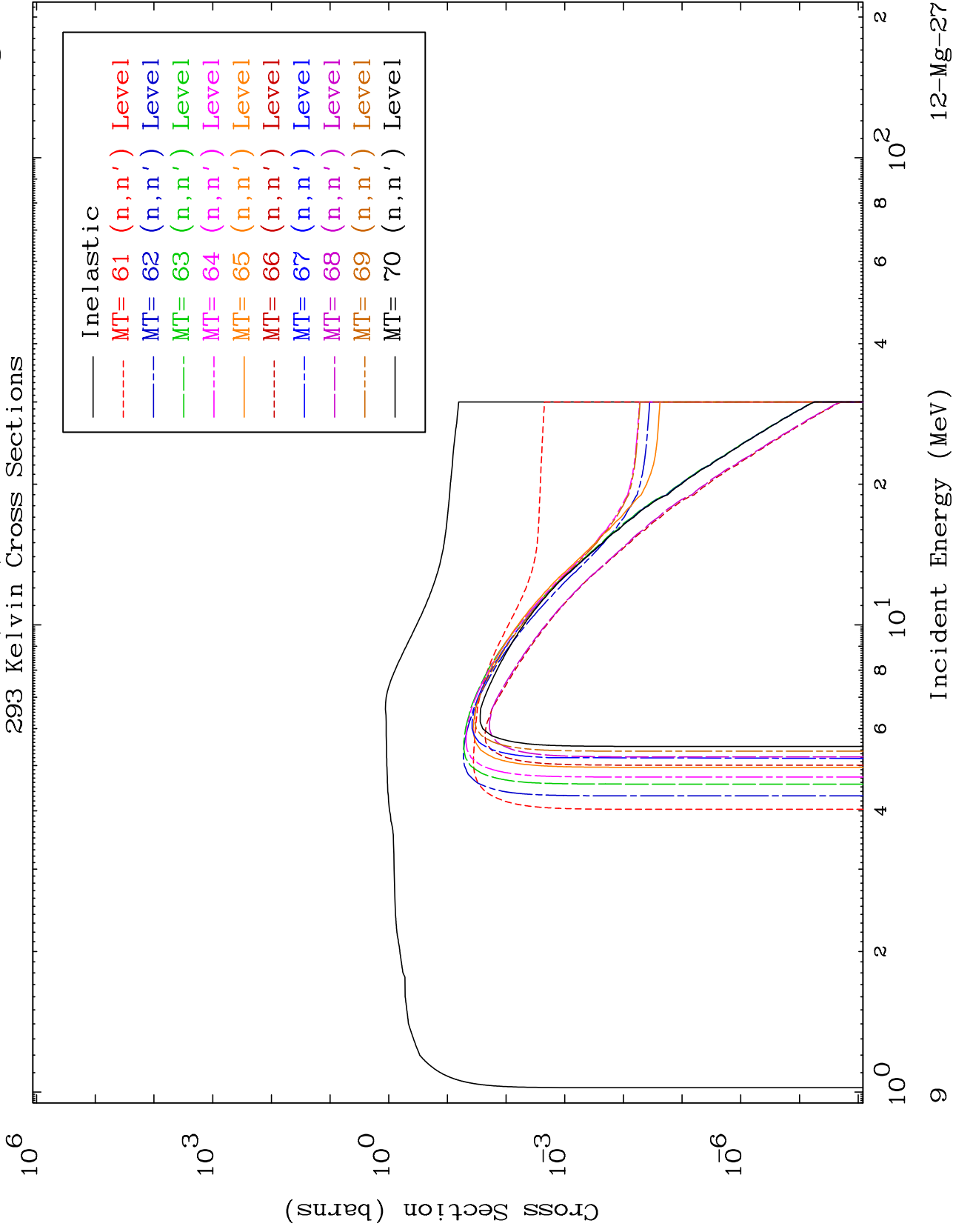


MAT 1234

(n,n') Levels

12-Mg-27

293 Kelvin Cross Sections



Incident Energy (MeV)

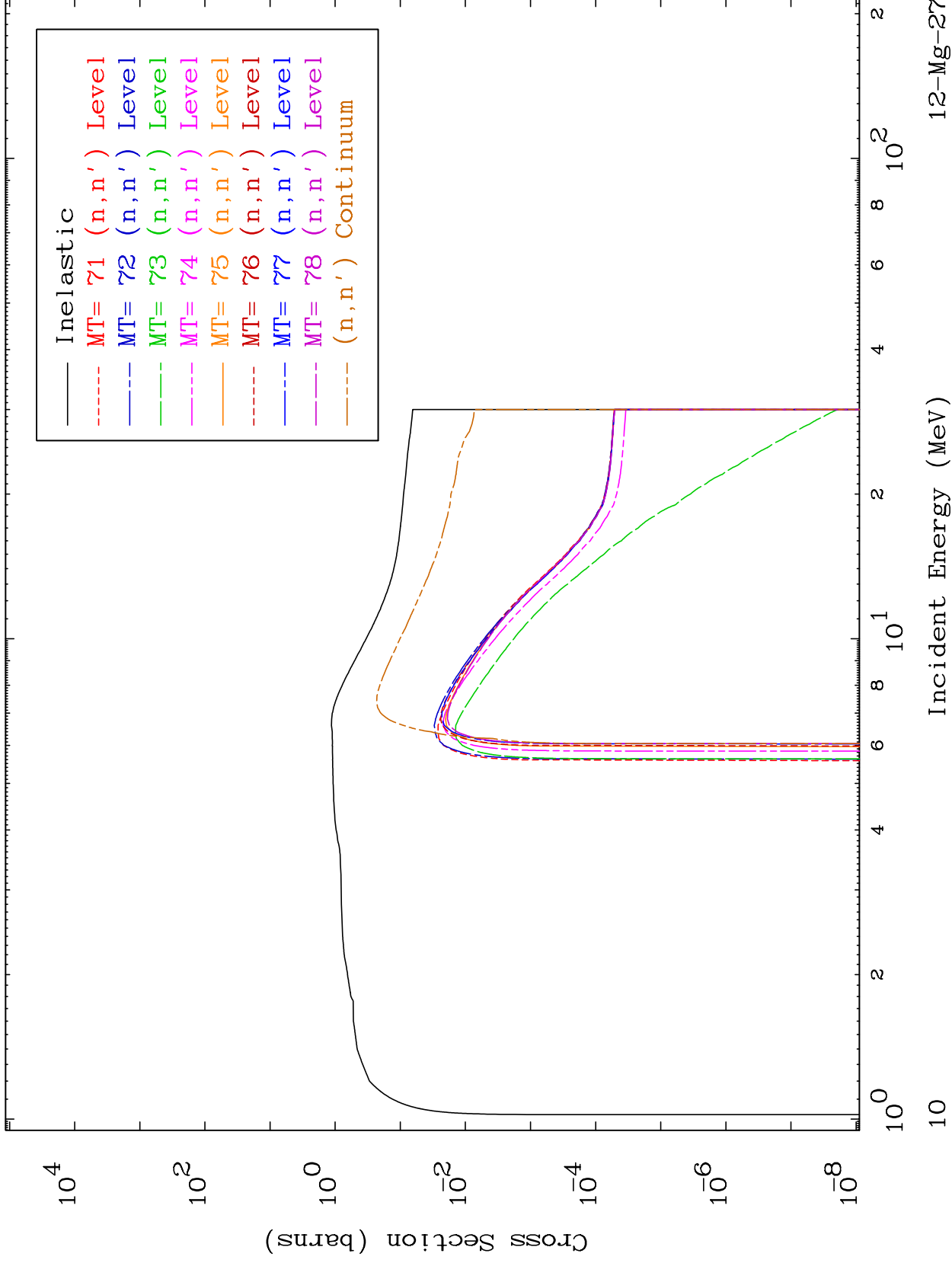
12-Mg-27

MAT 1234

(n,n') Levels

12-Mg-27

293 Kelvin Cross Sections



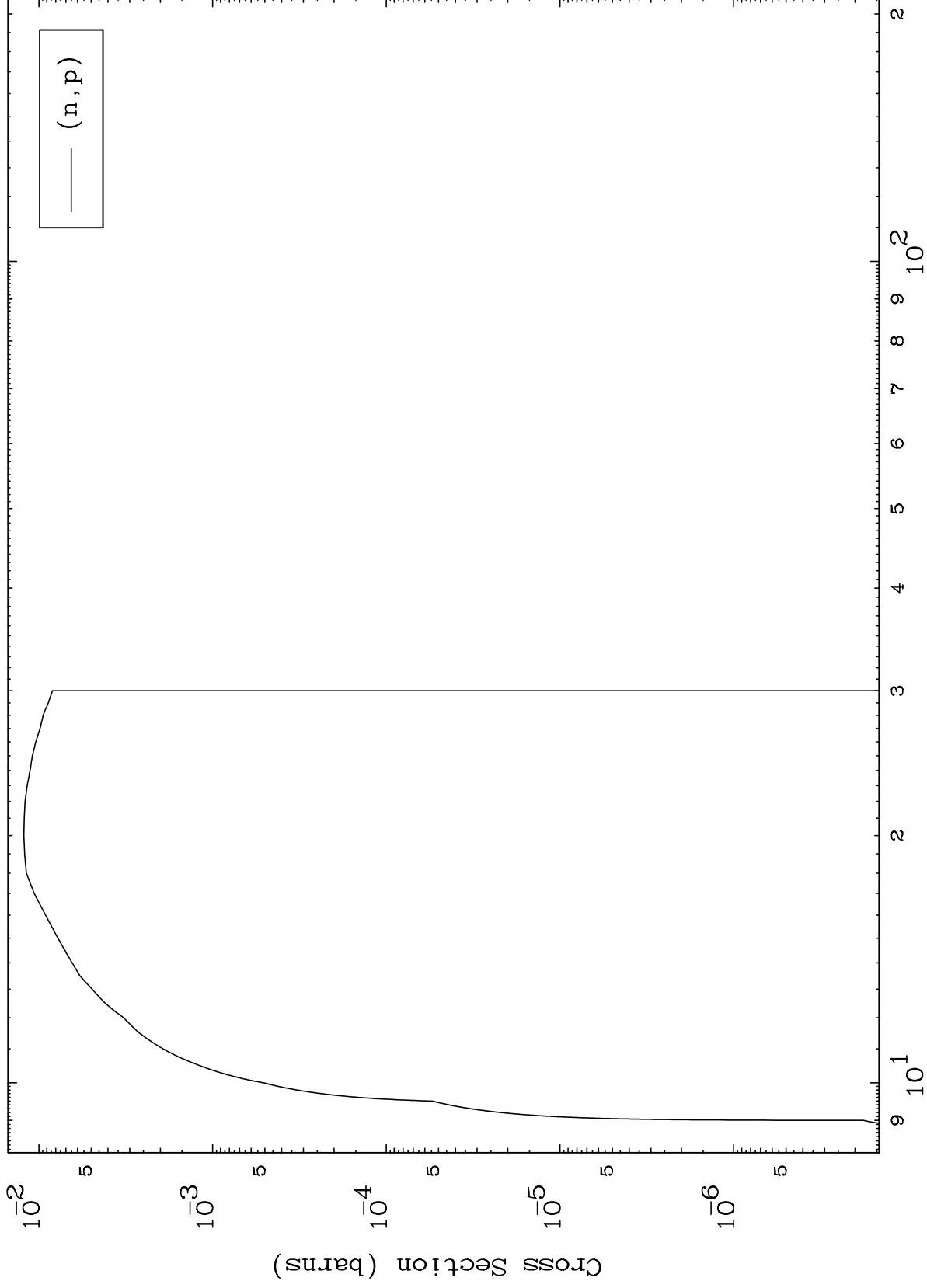
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n,p) Levels  
293 Kelvin Cross Sections

12-Mg-27



(n,p)

11

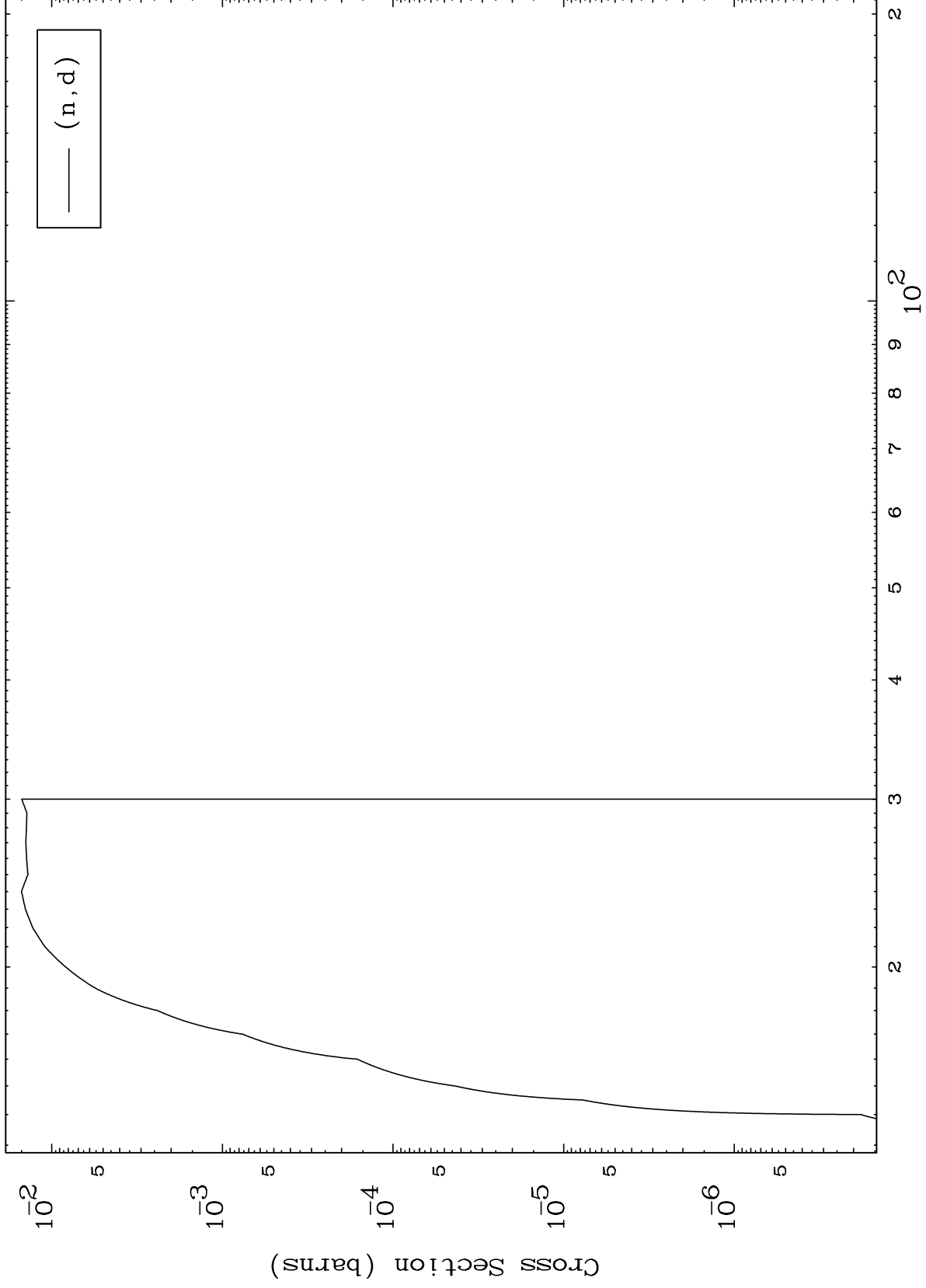
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n,d) Levels  
293 Kelvin Cross Sections

12-Mg-27



12

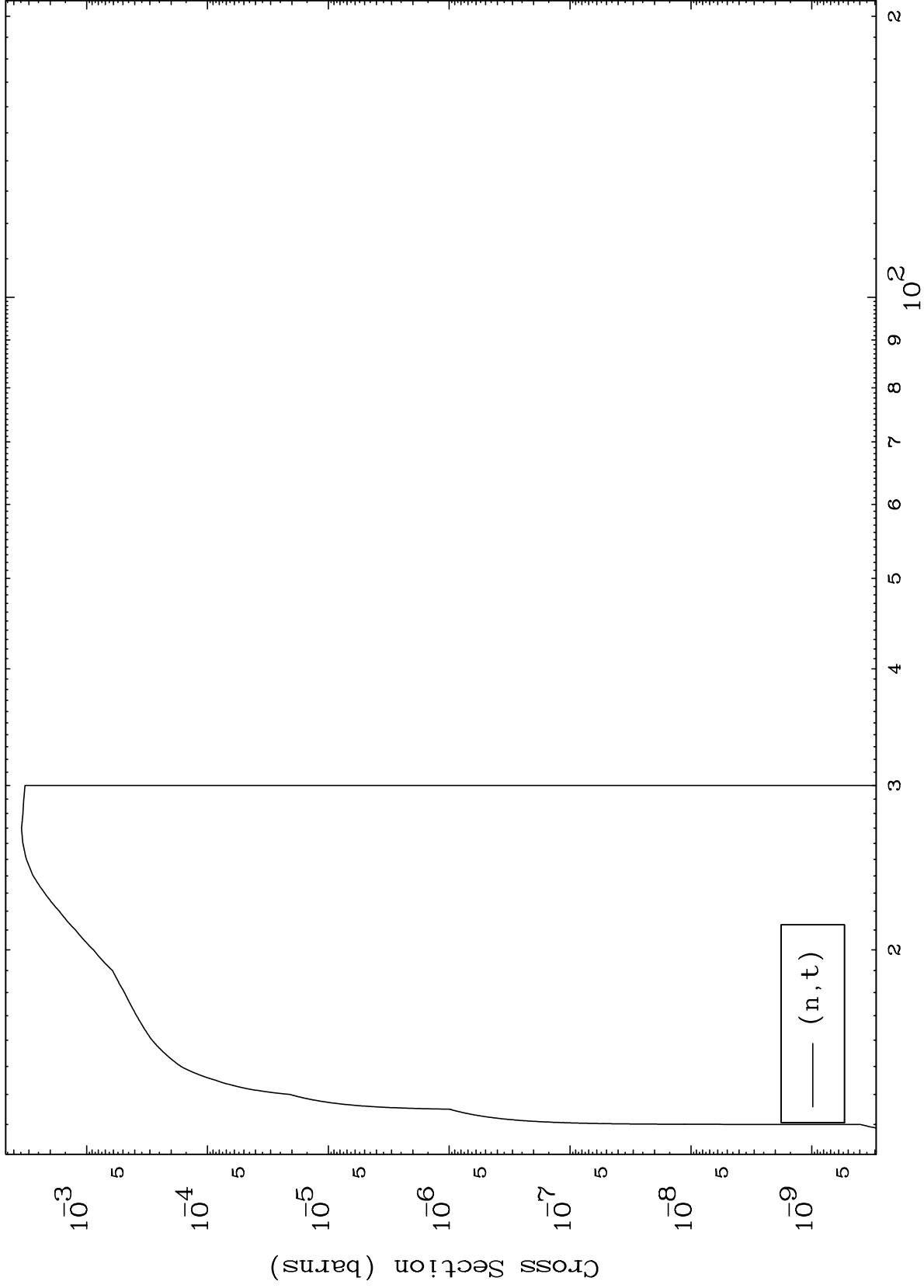
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n,t) Levels  
293 Kelvin Cross Sections

12-Mg-27



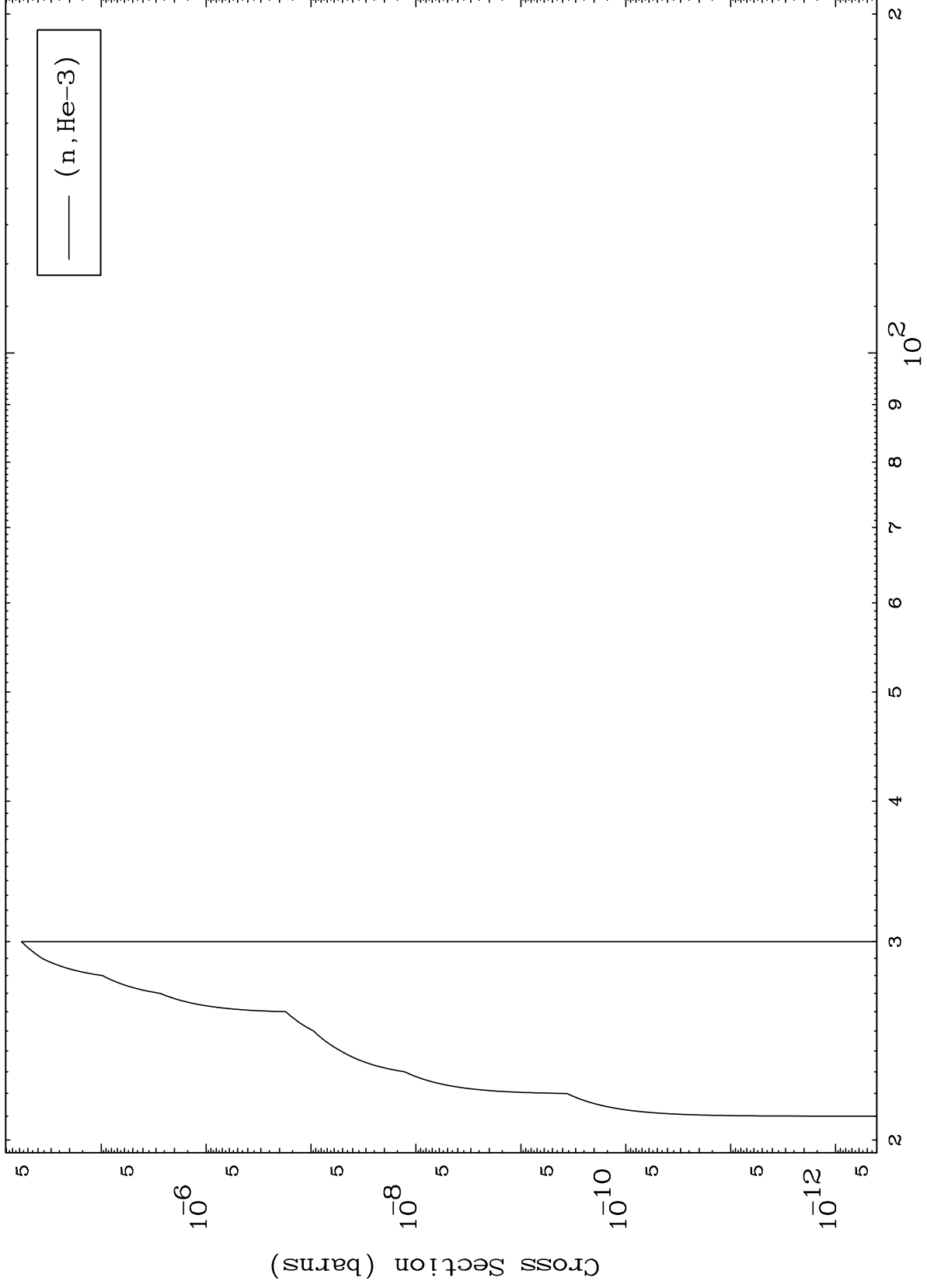
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n,He3) Levels  
293 Kelvin Cross Sections

12-Mg-27



14

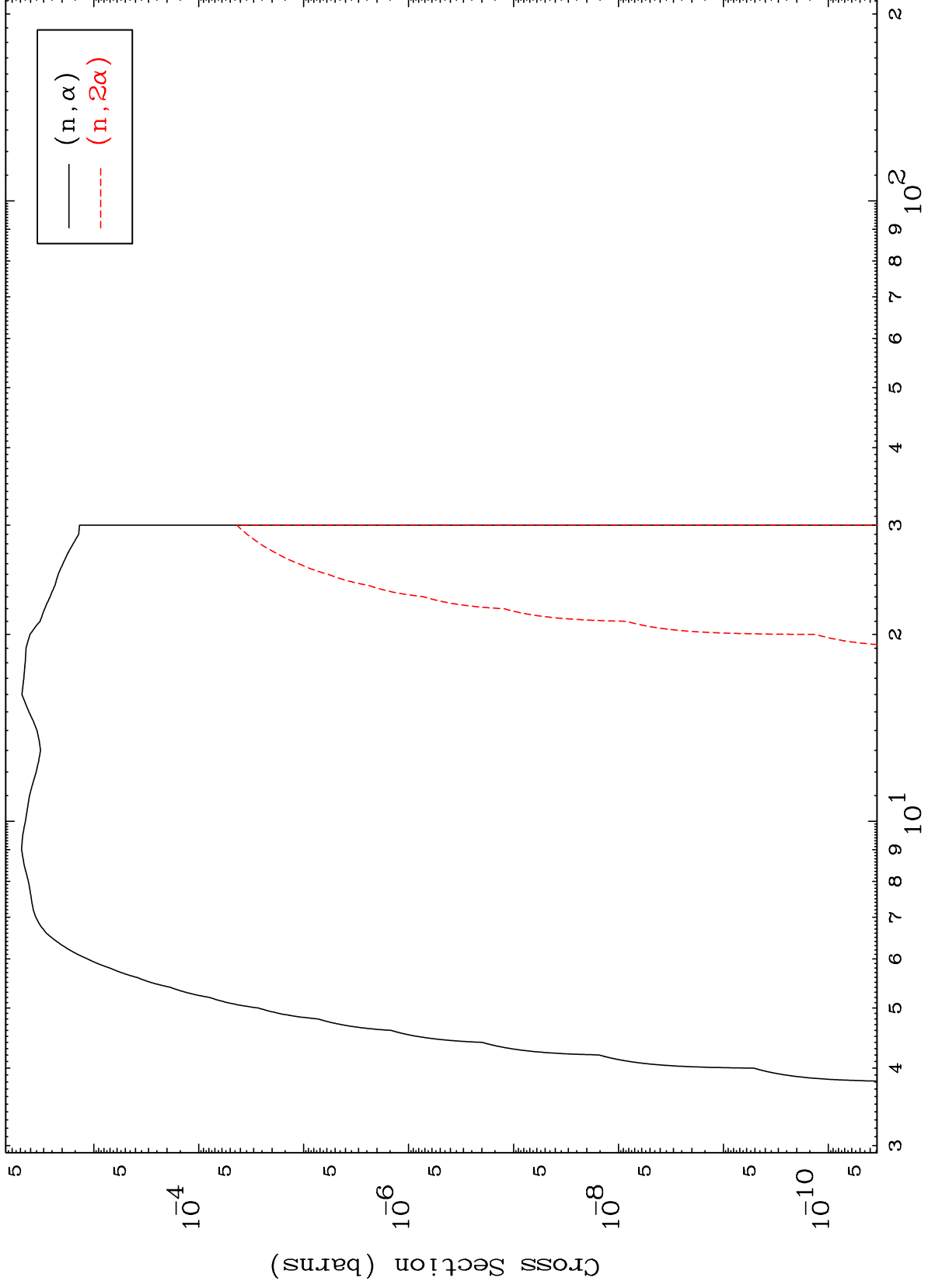
Incident Energy (MeV)

12-Mg-27

MAT 1234

(n,α) Levels  
293 Kelvin Cross Sections

12-Mg-27

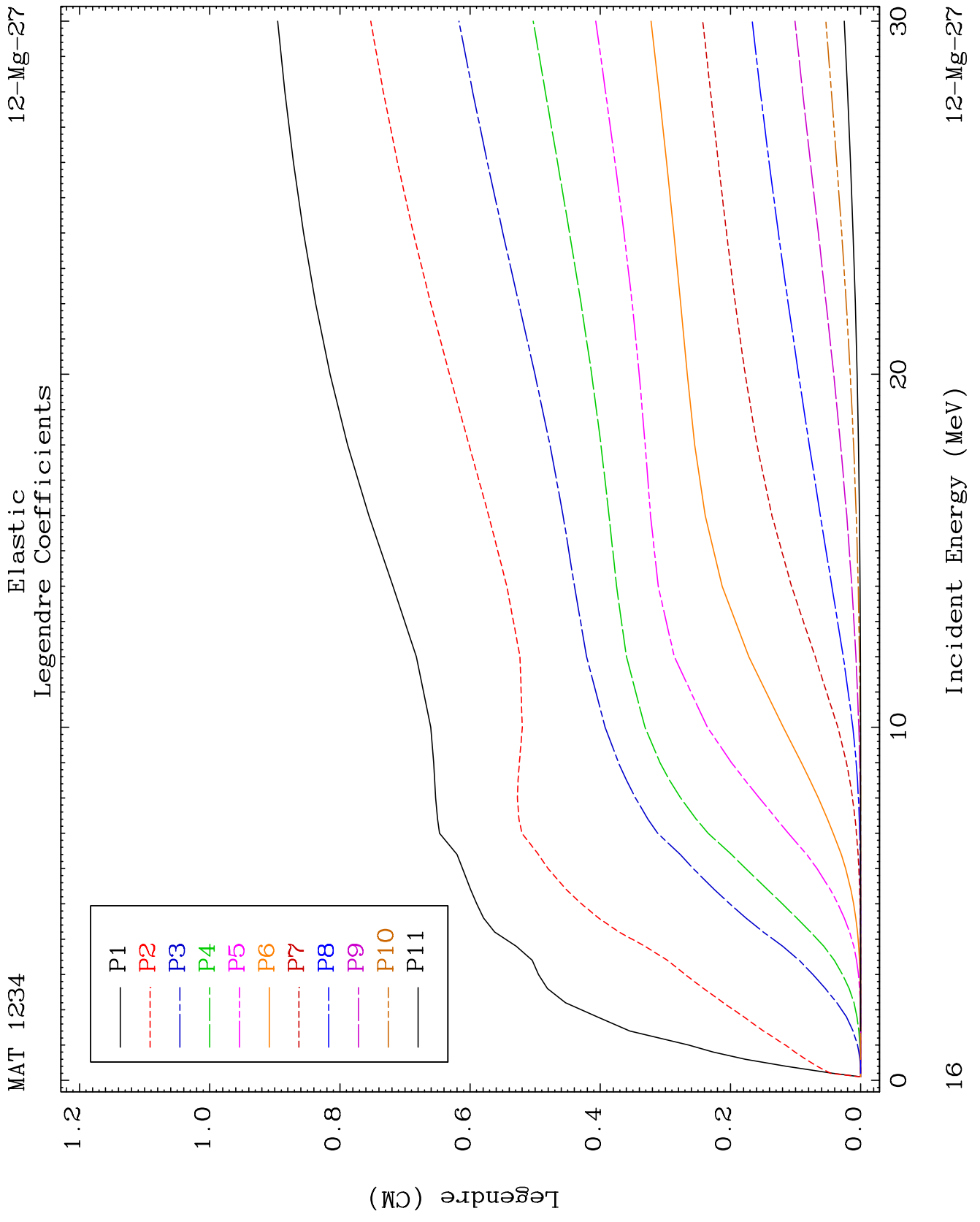


15

Incident Energy (MeV)

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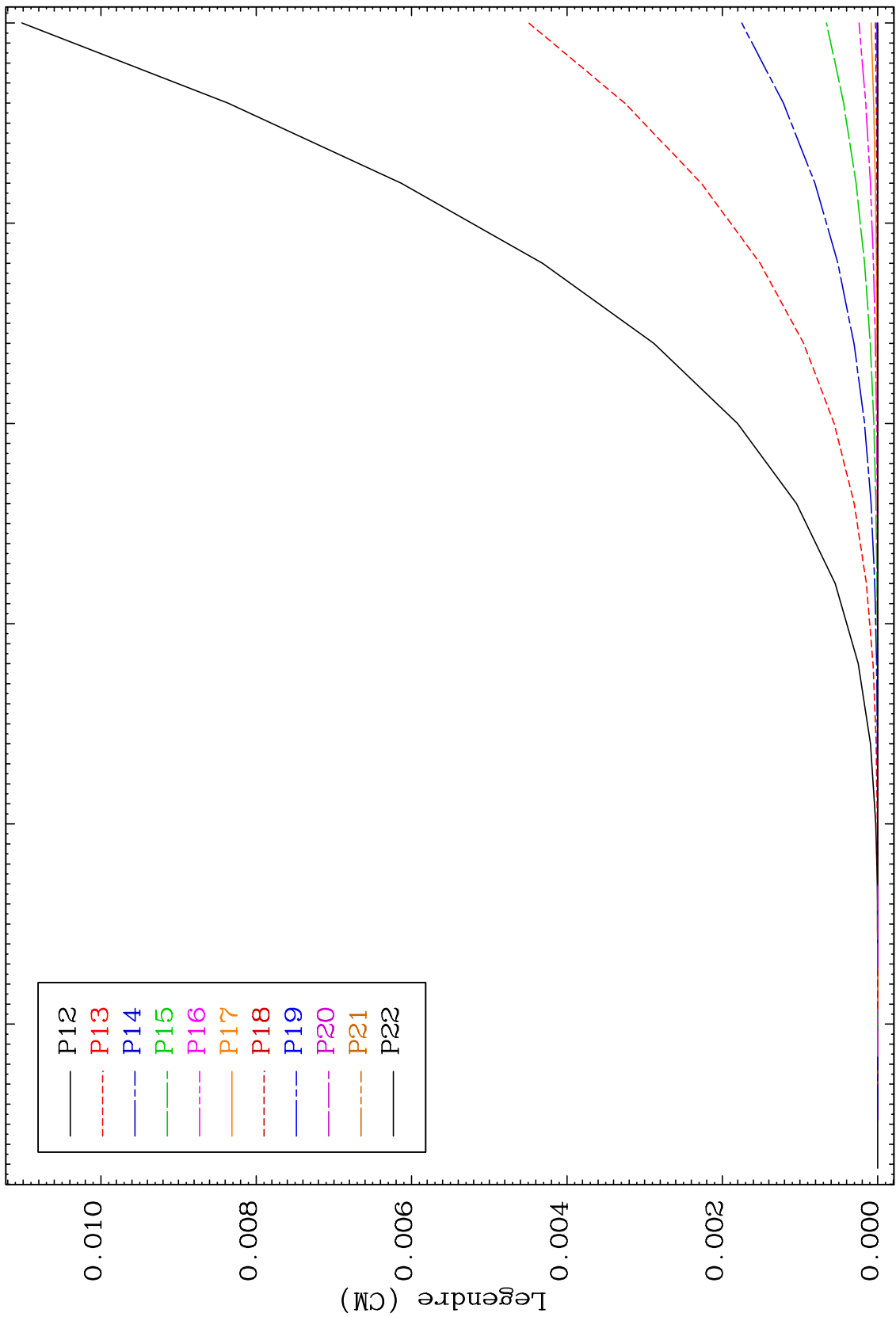




MAT 1234

Elastic Legendre Coefficients

12-Mg-27

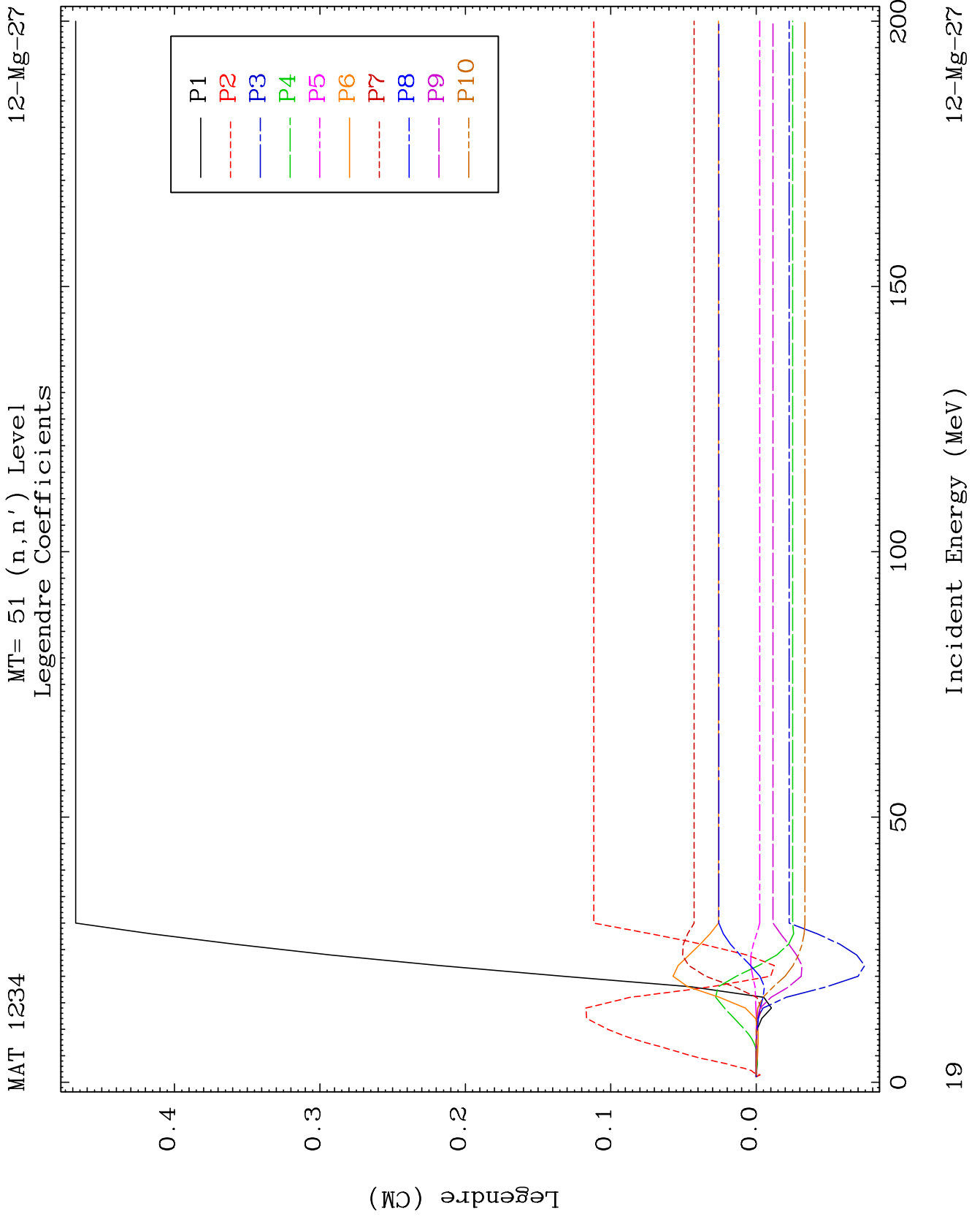


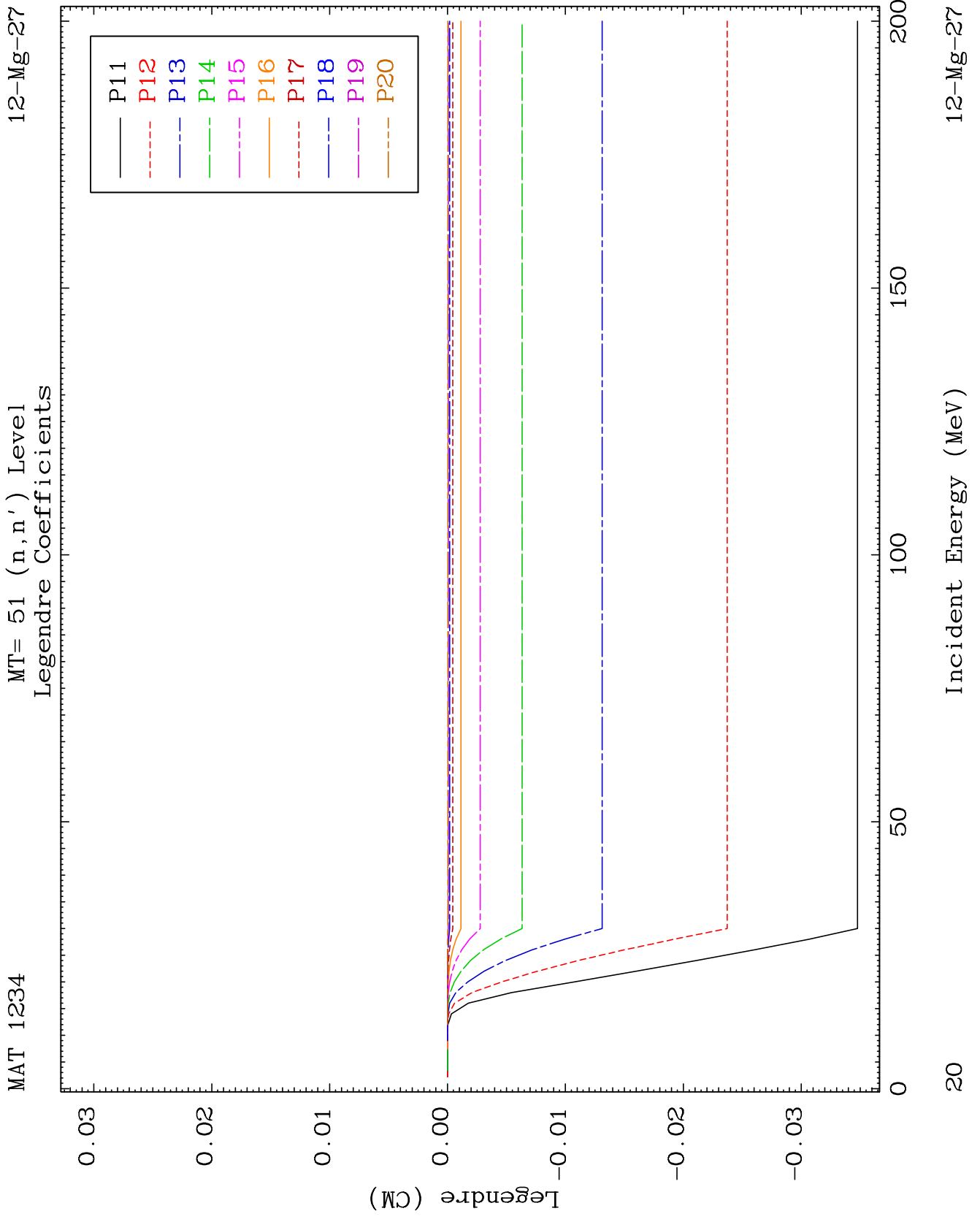
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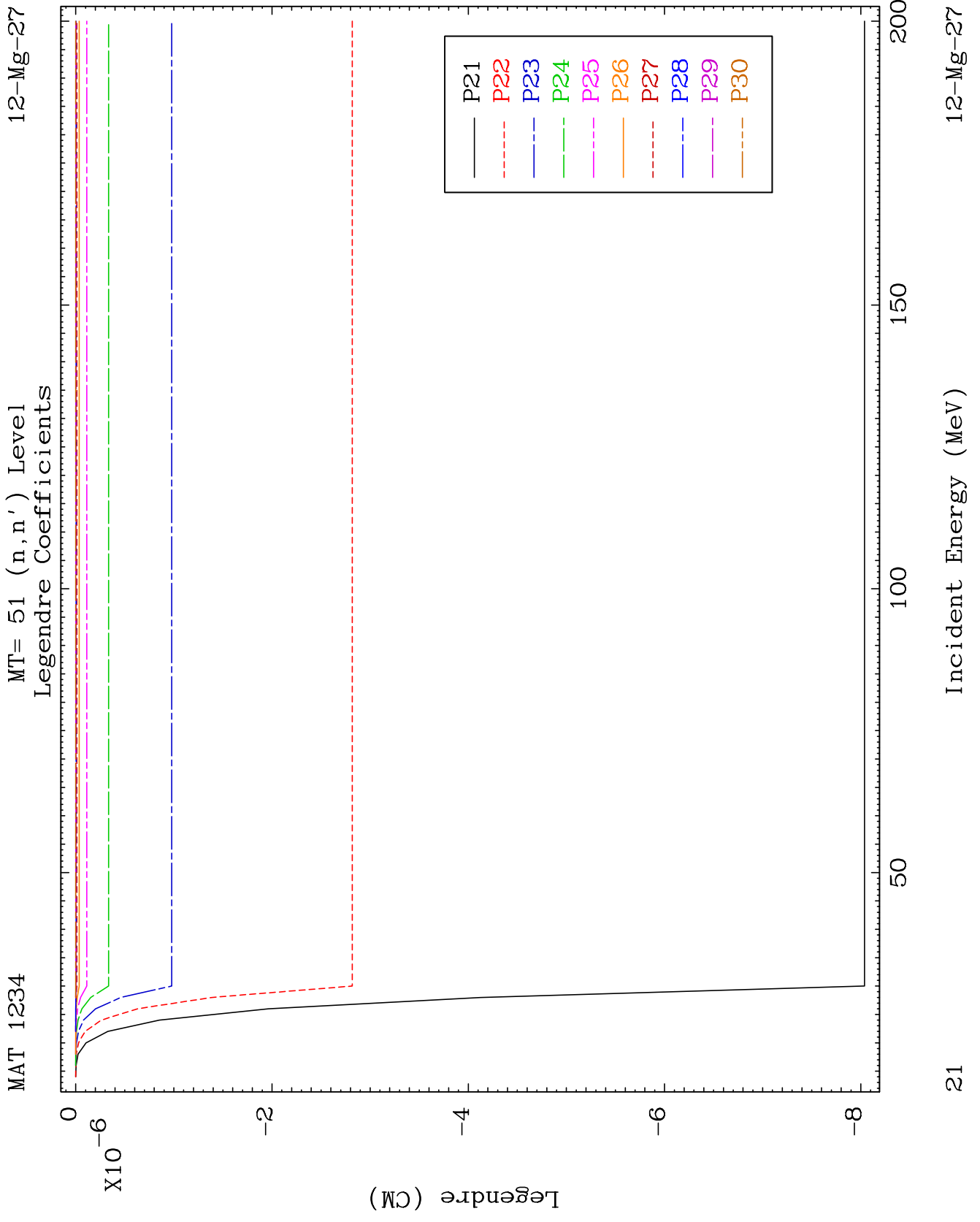
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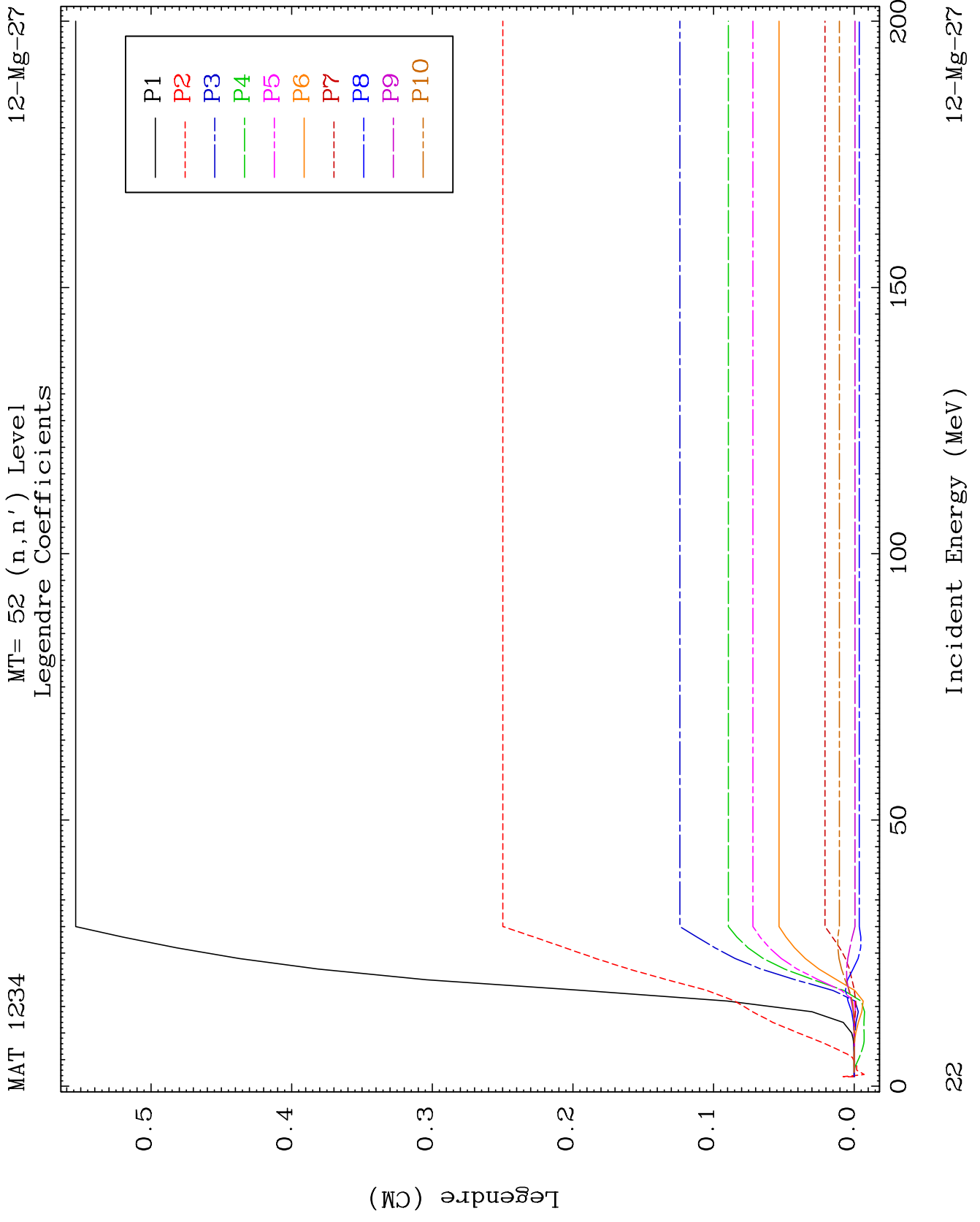
Incident Energy (MeV)







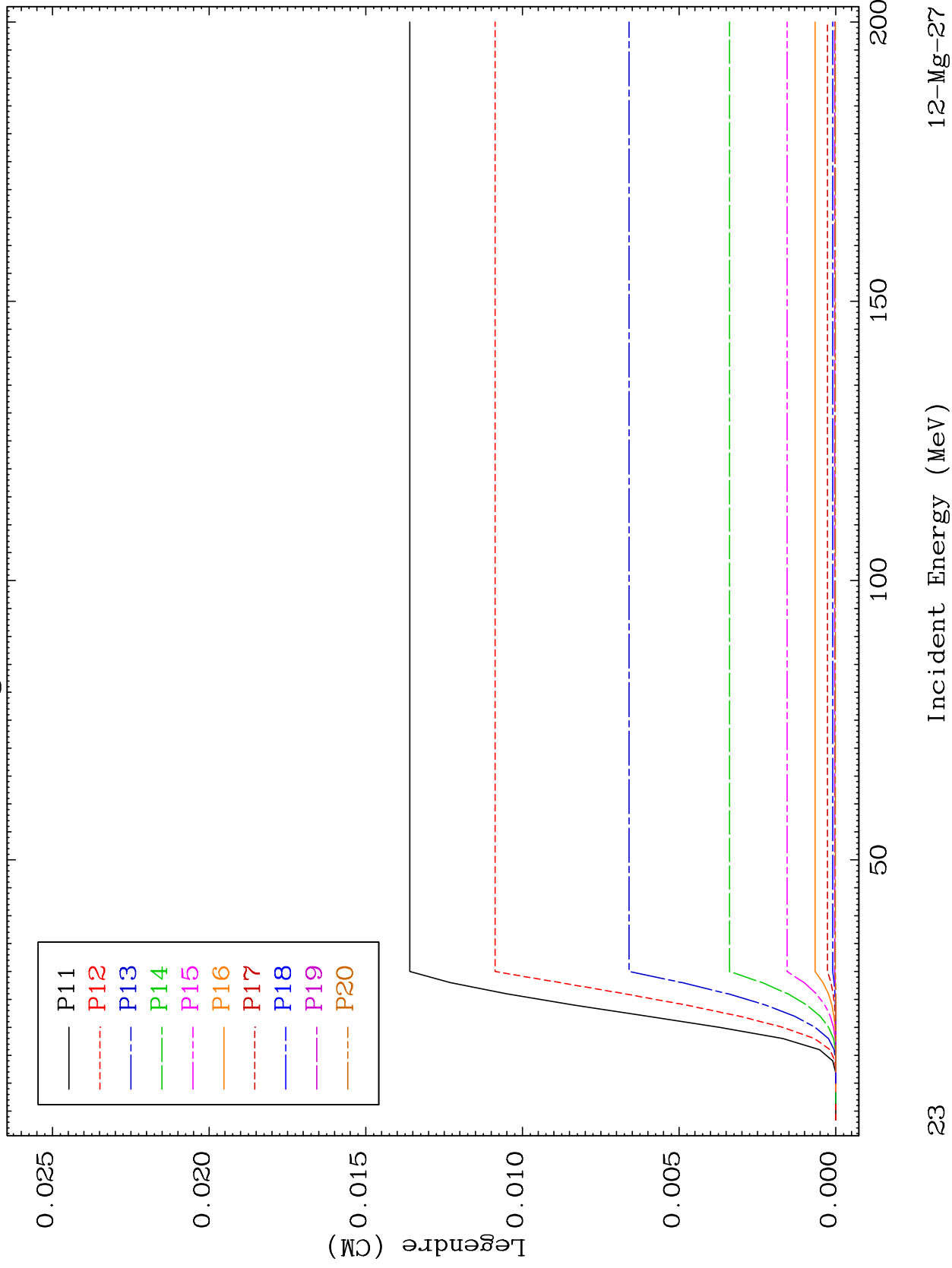




MAT 1234

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

12-Mg-27



23

Incident Energy (MeV)

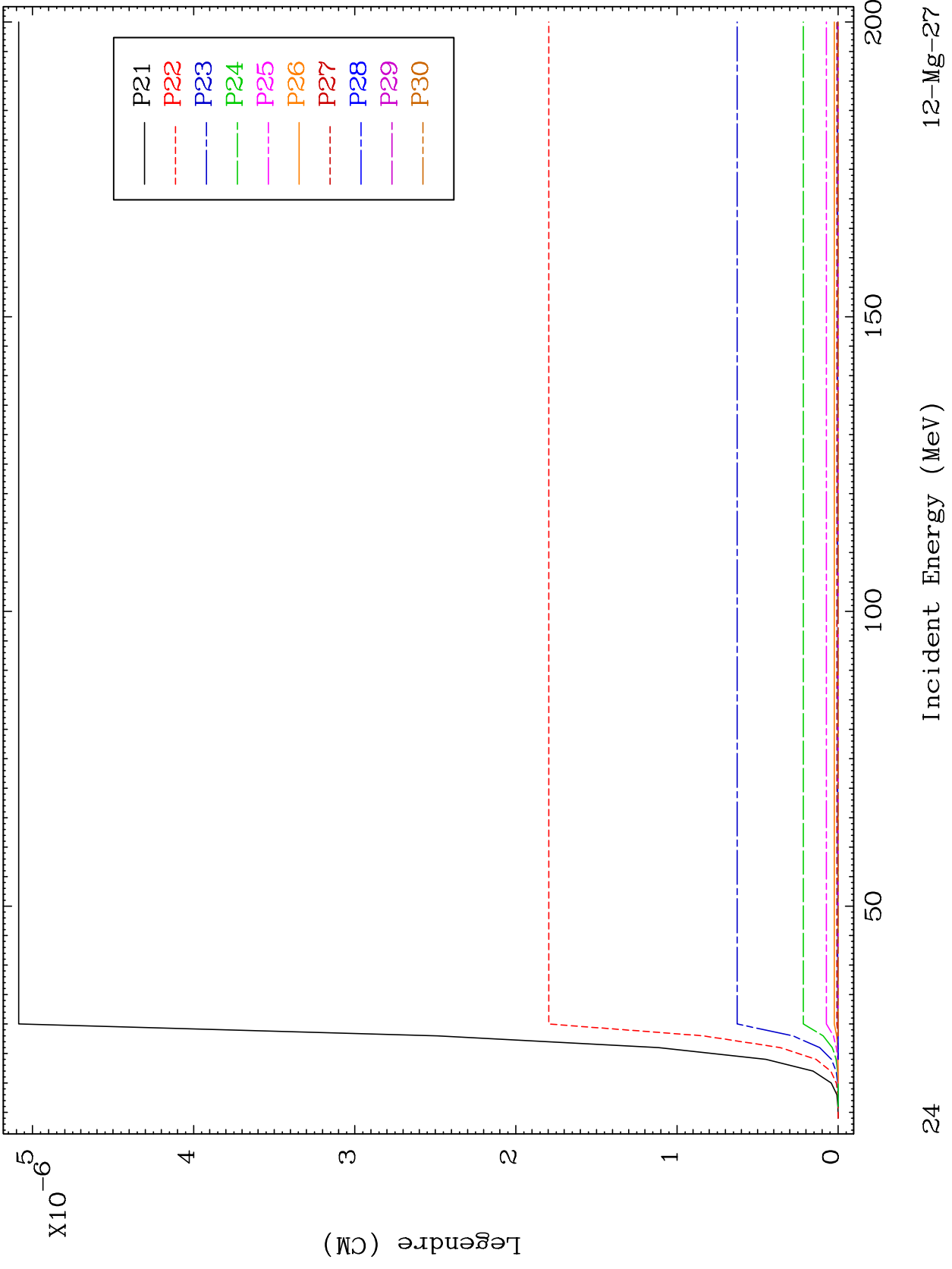
12-Mg-27



MAT 1234

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

12-Mg-27



24

Incident Energy (MeV)

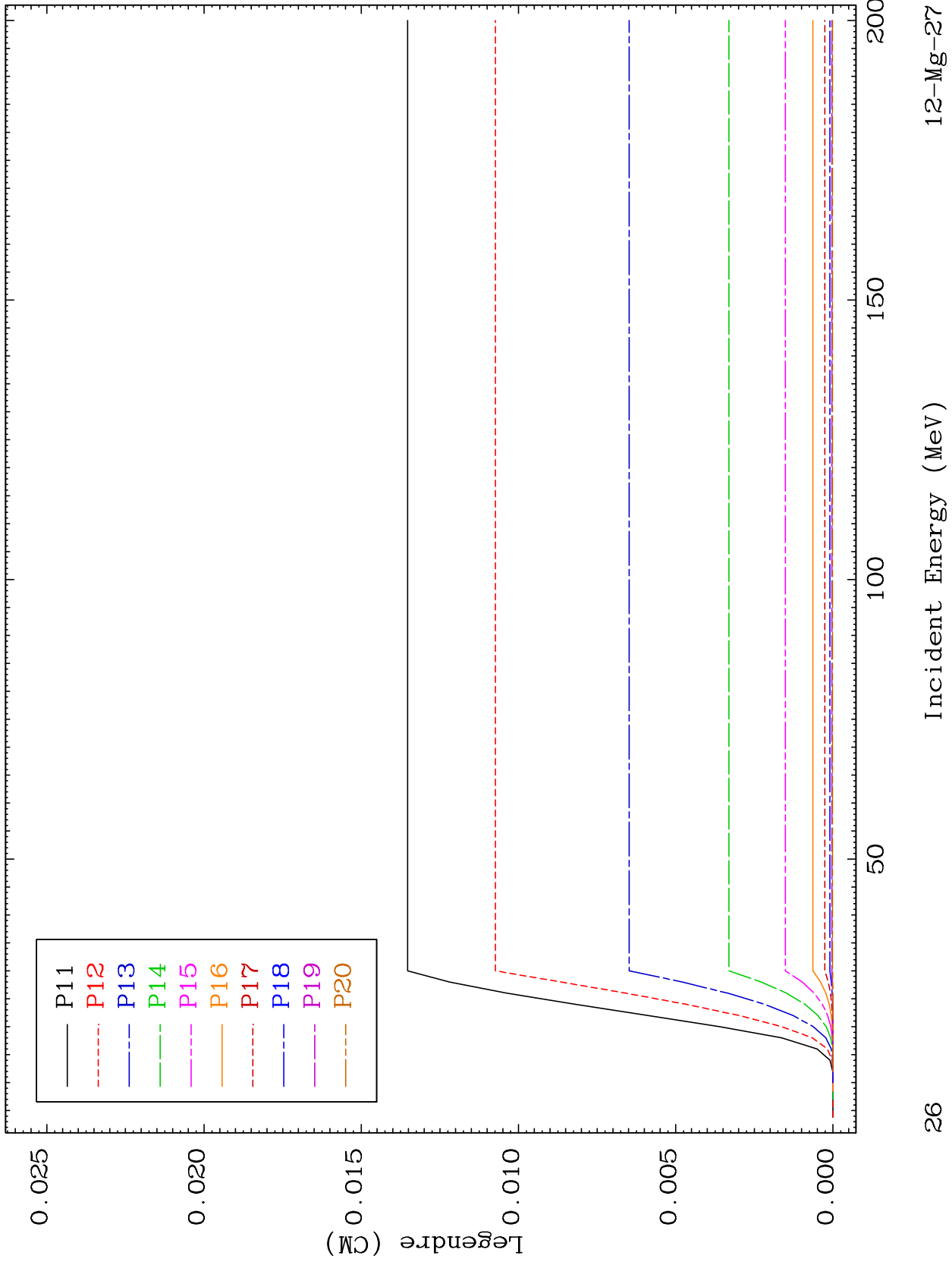
12-Mg-27



MAT 1234

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

12-Mg-27



26

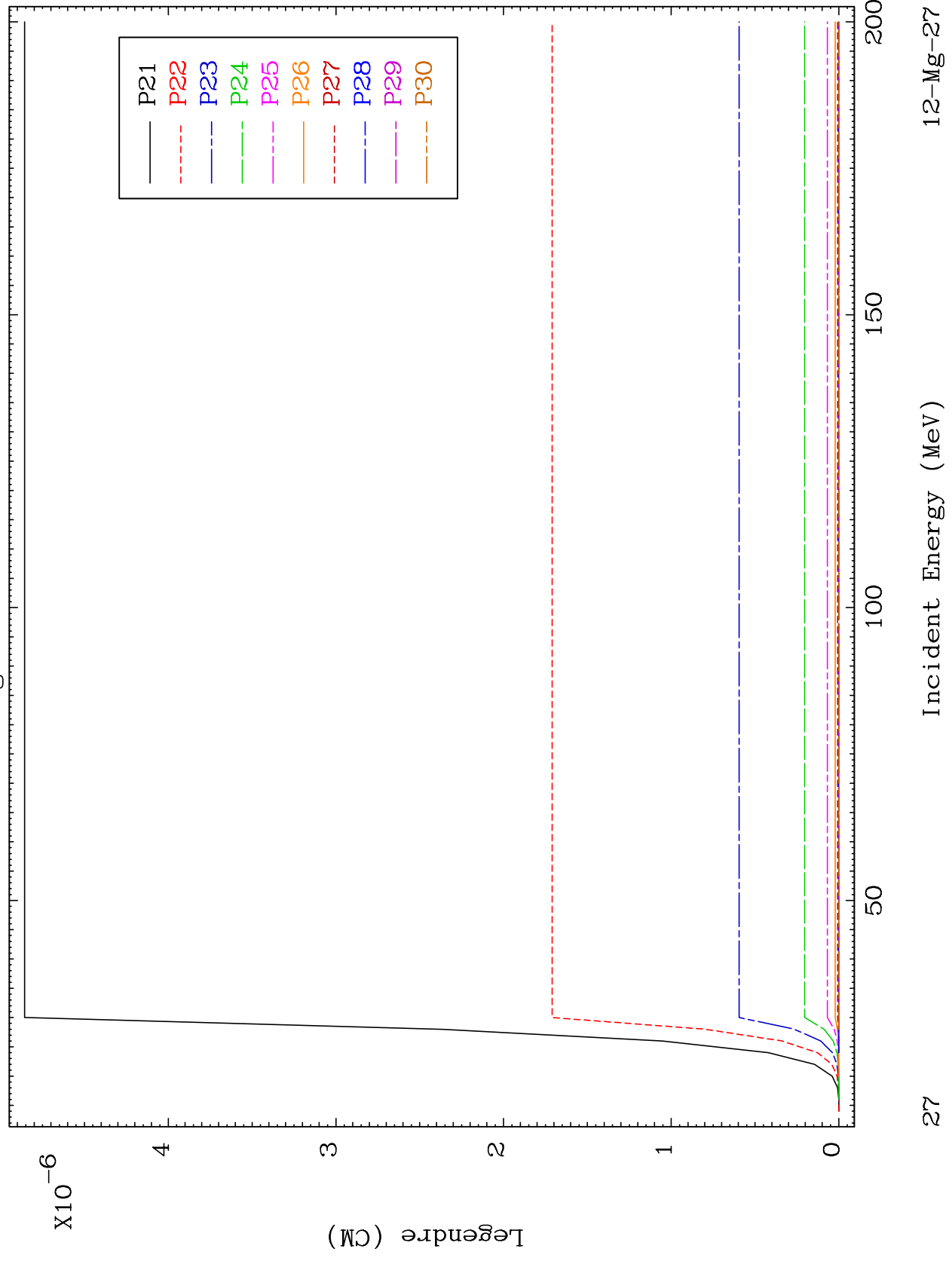
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

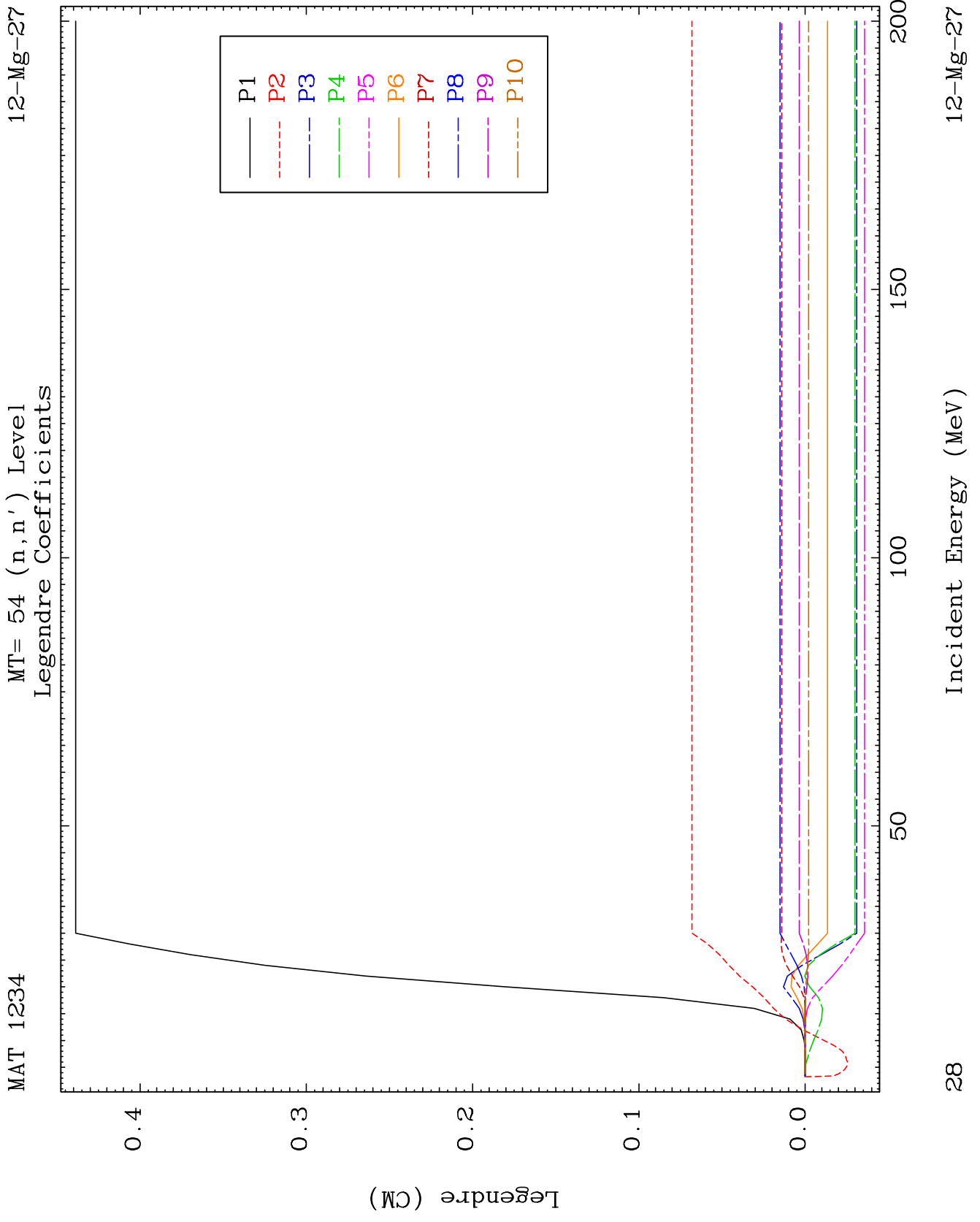
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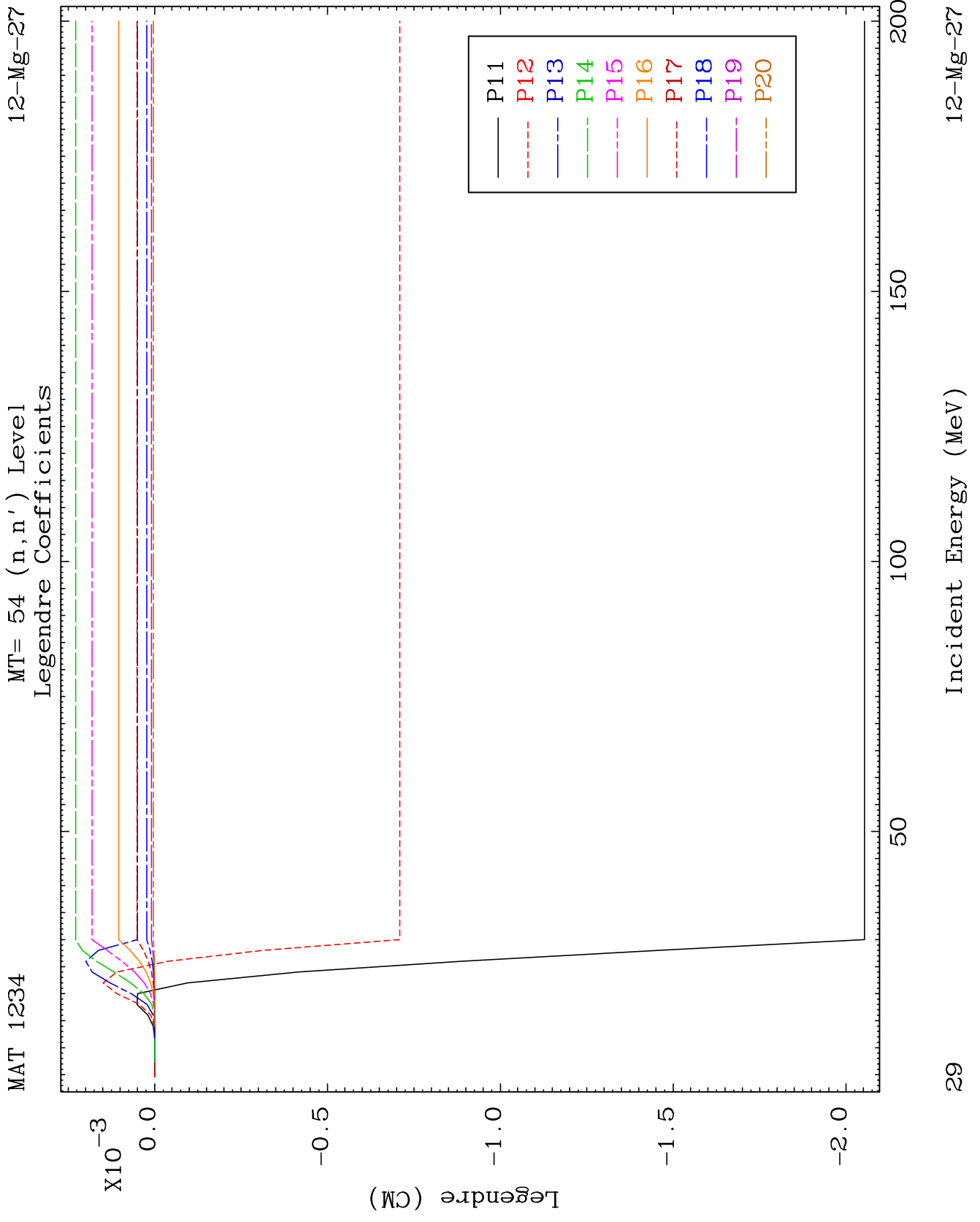


27

Incident Energy (MeV)

12-Mg-27

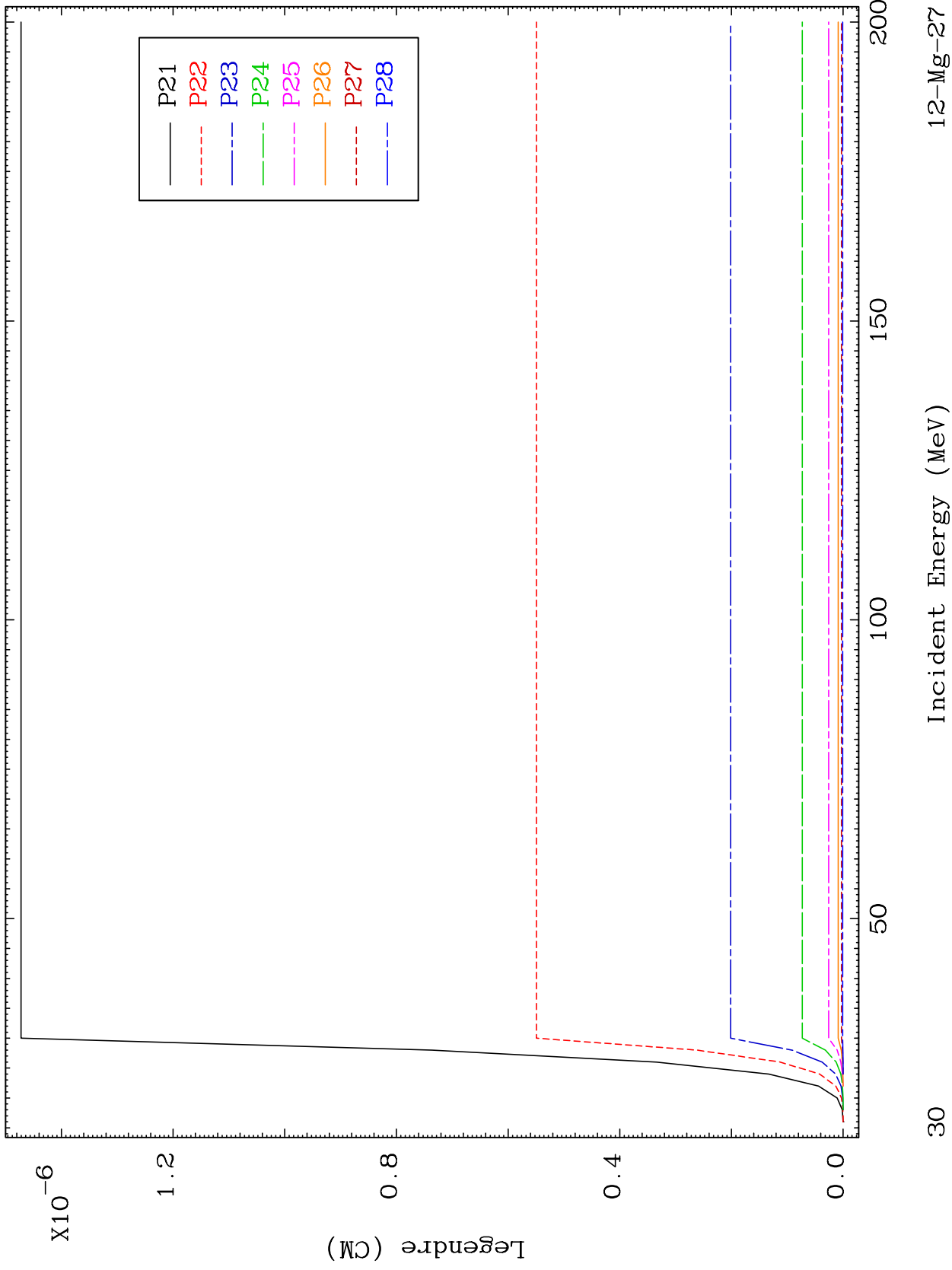


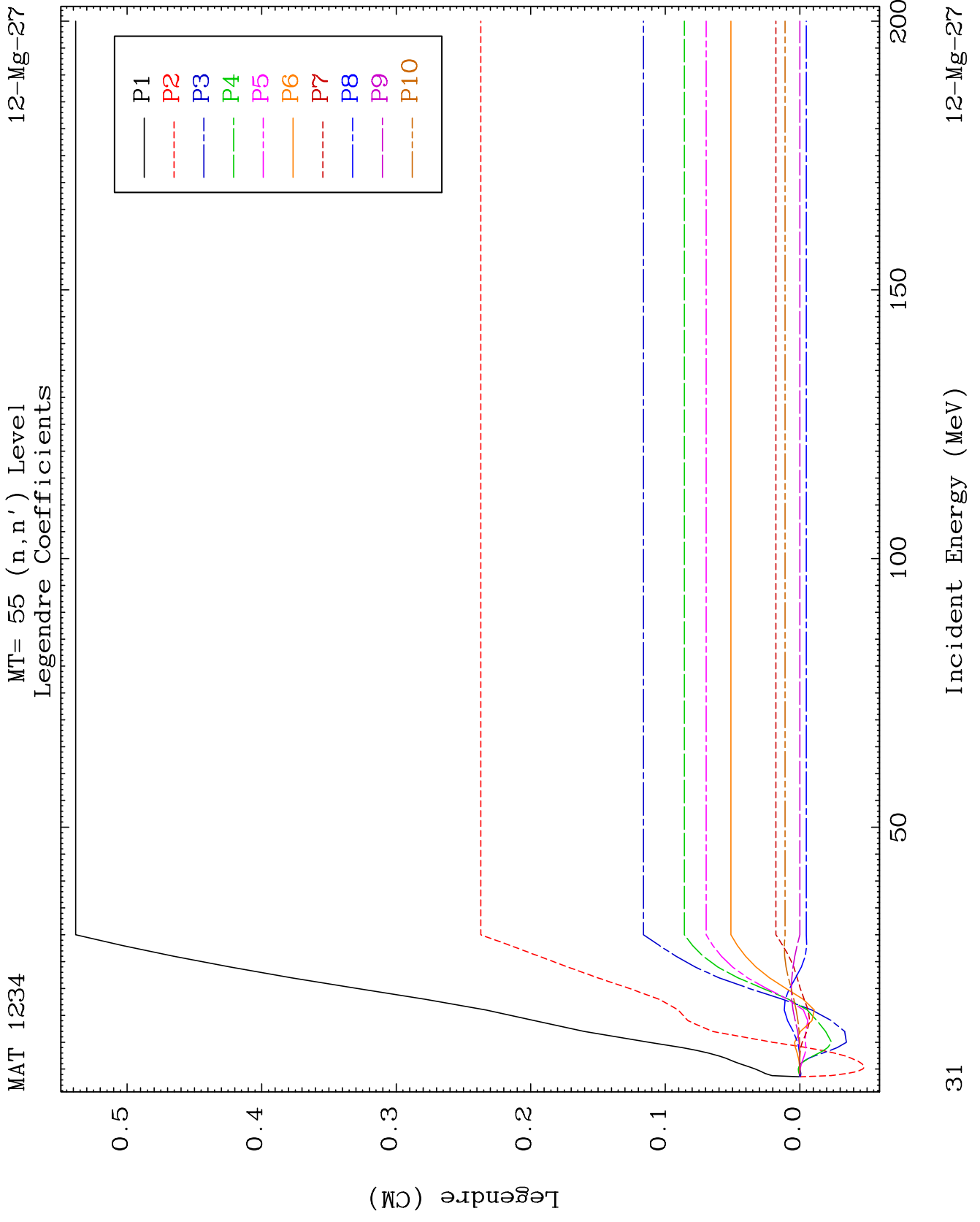


MAT 1234

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

12-Mg-27



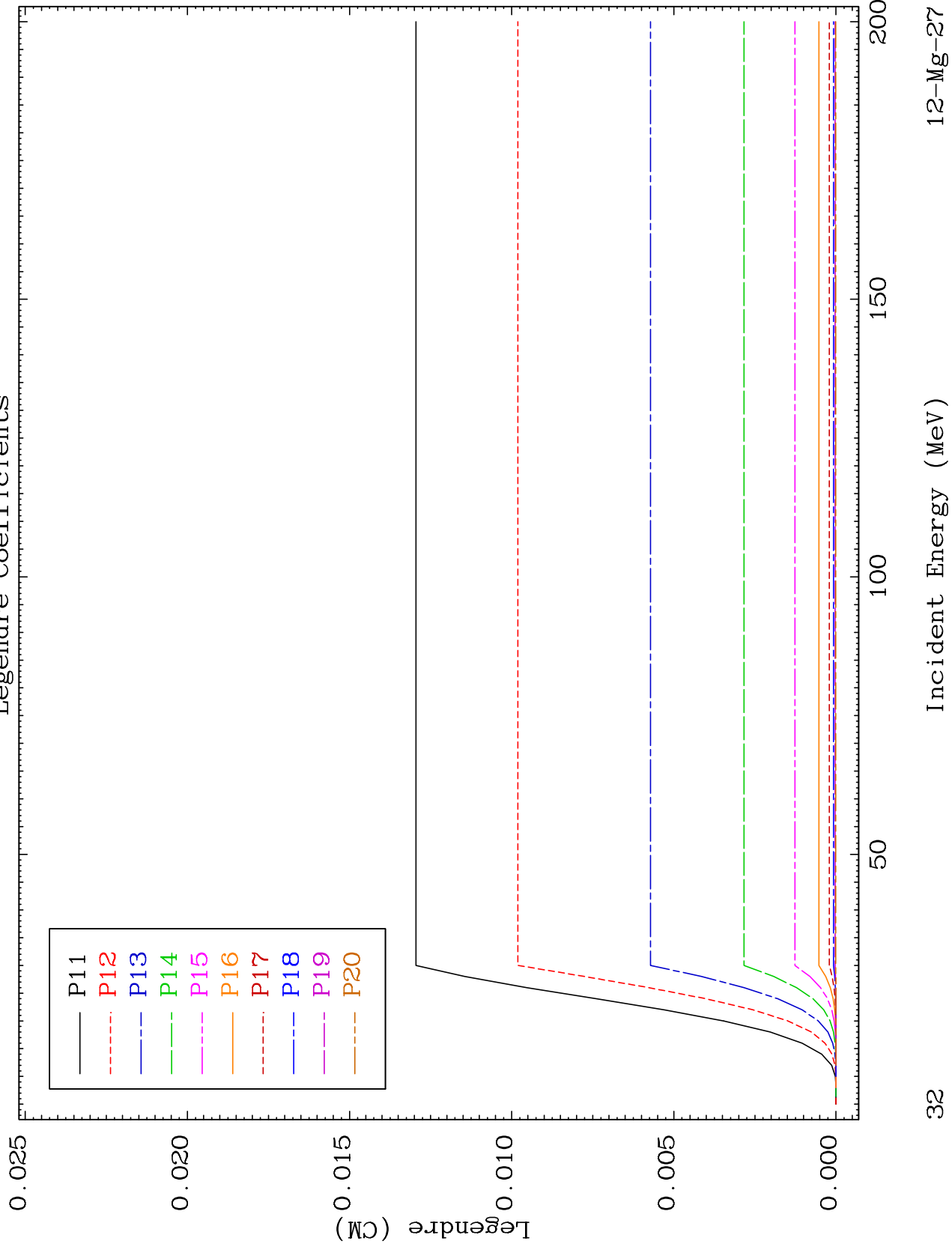




MAT 1234

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Legendre Coefficients

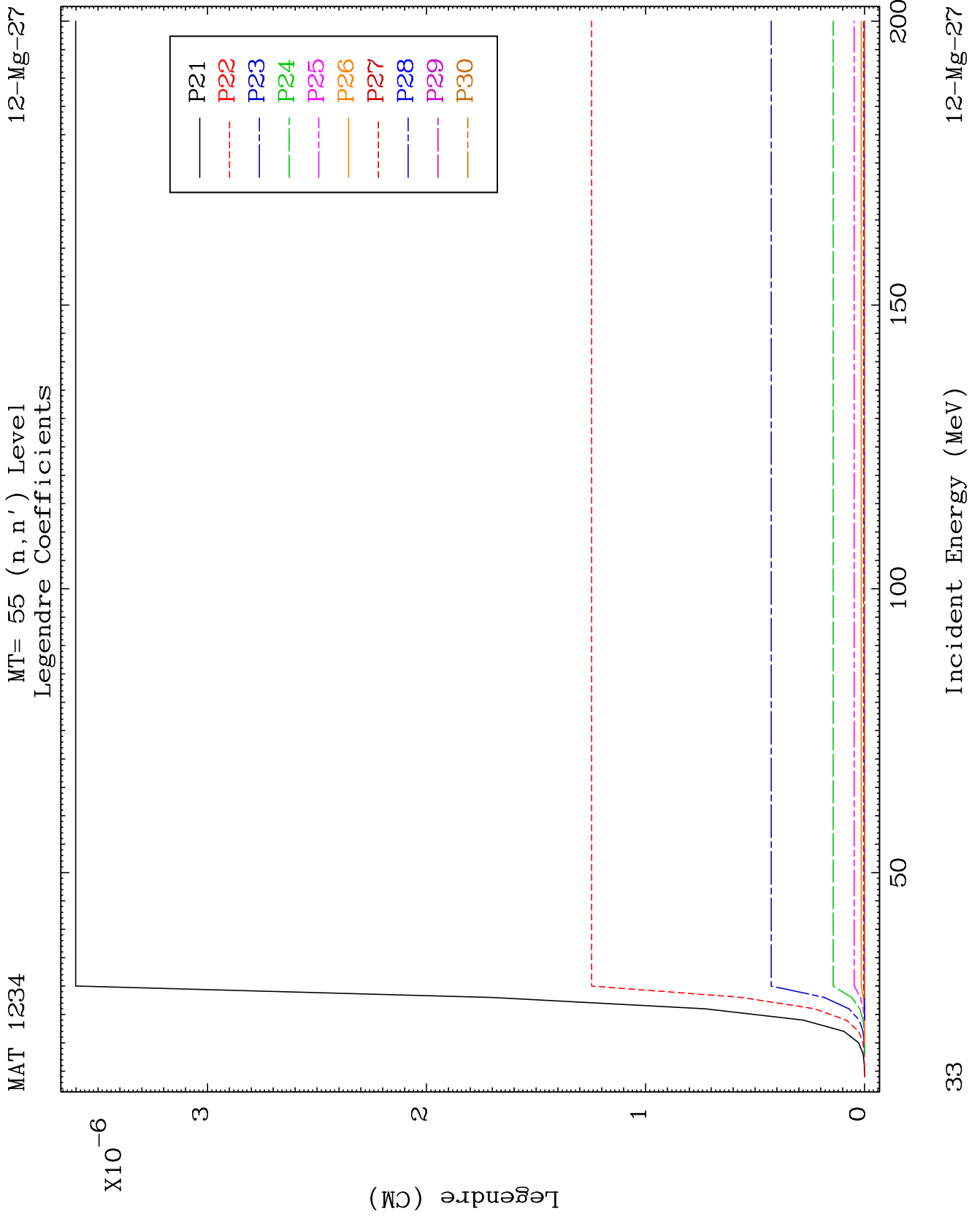
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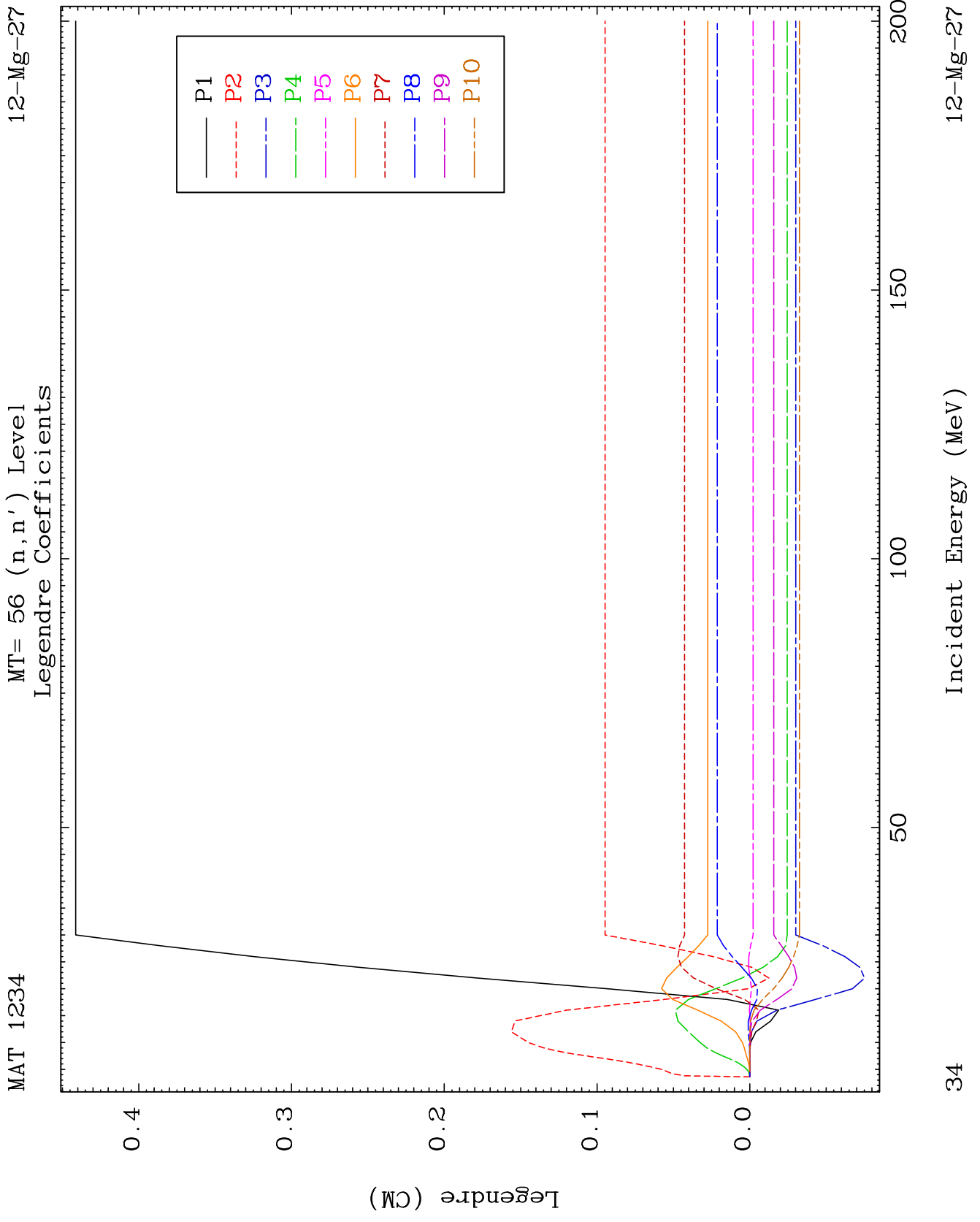


32

Incident Energy (MeV)

12-Mg-27

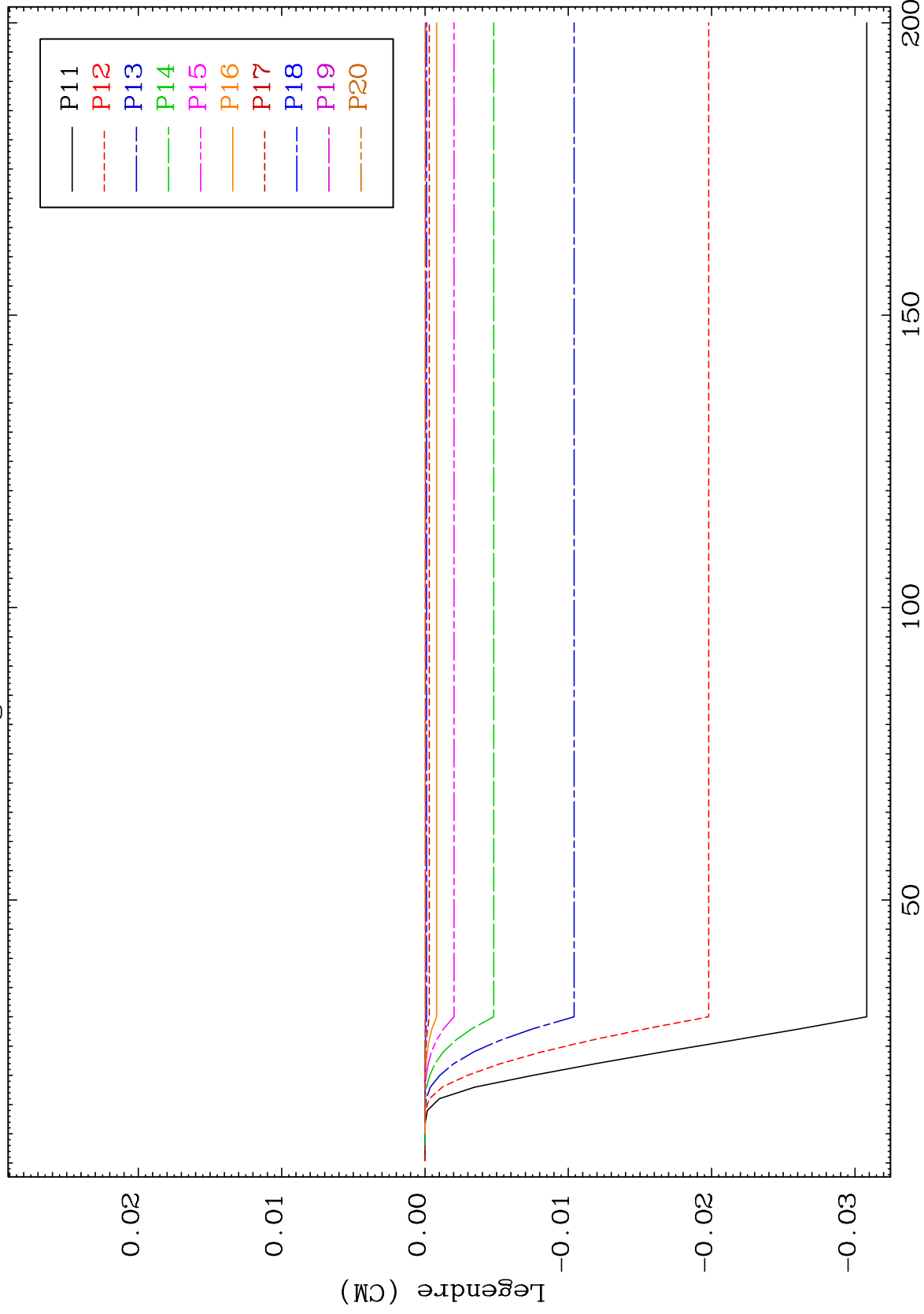




MAT 1234

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

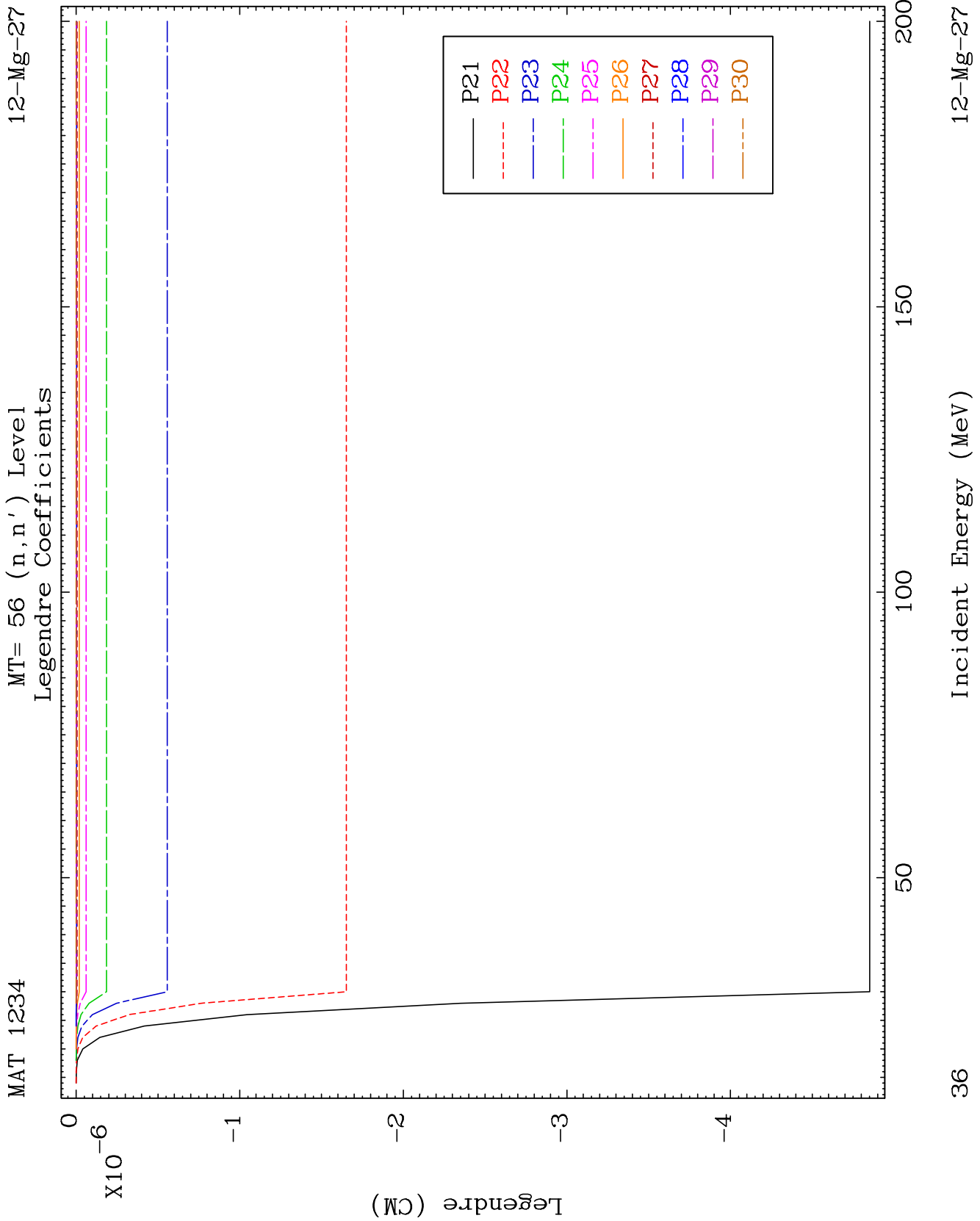
12-Mg-27



35

Incident Energy (MeV)

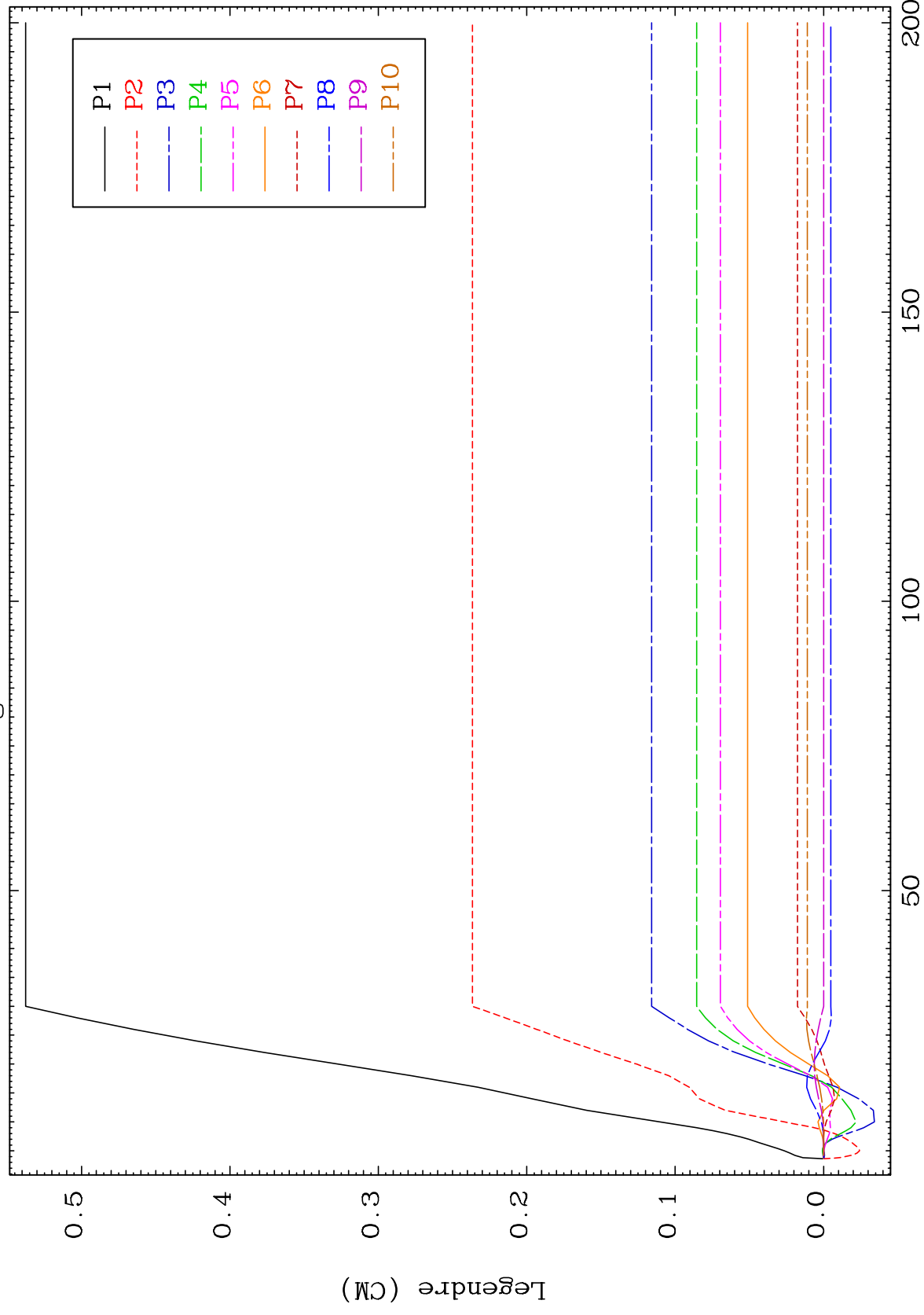
12-Mg-27



MAT 1234

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

12-Mg-27



37

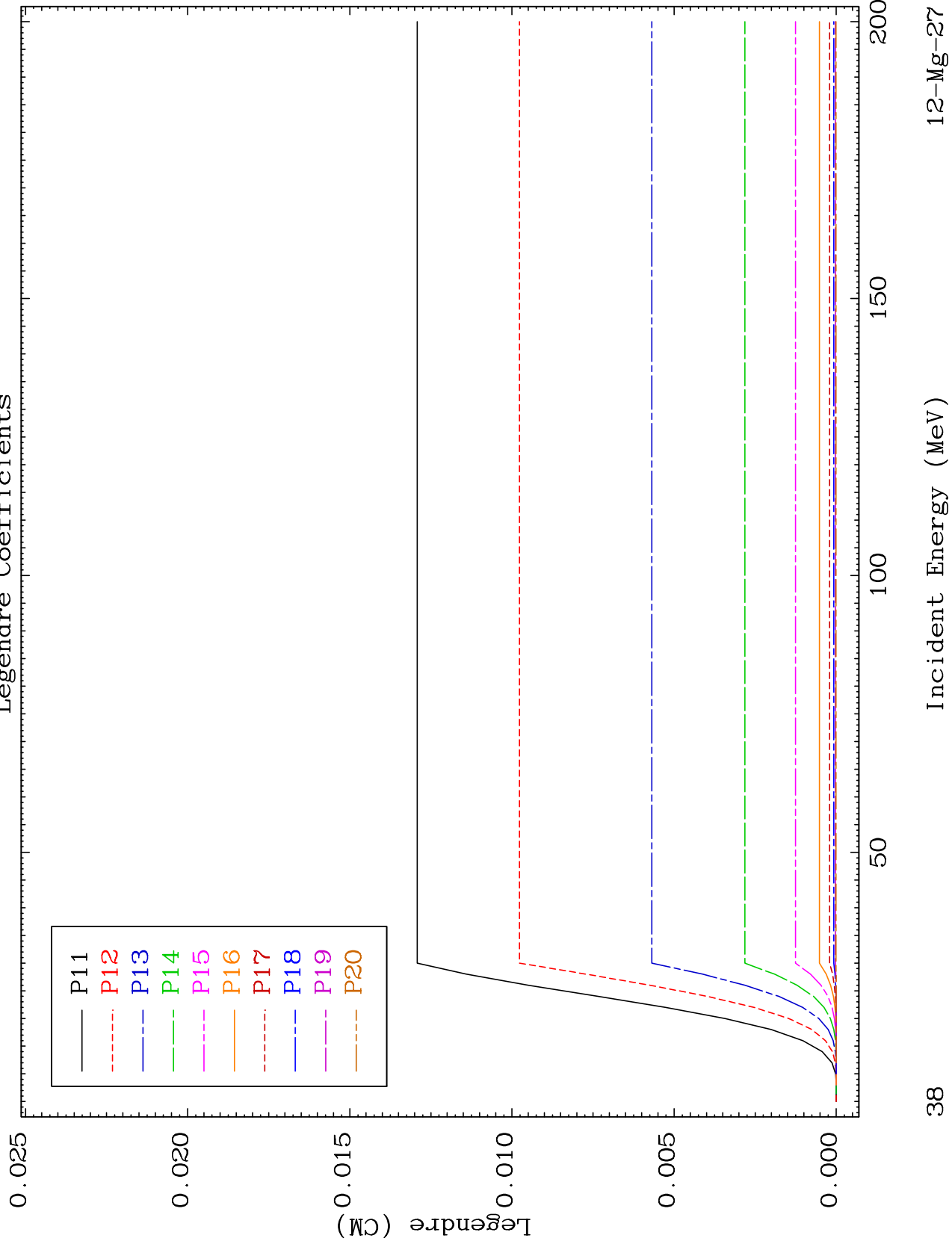
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27



38

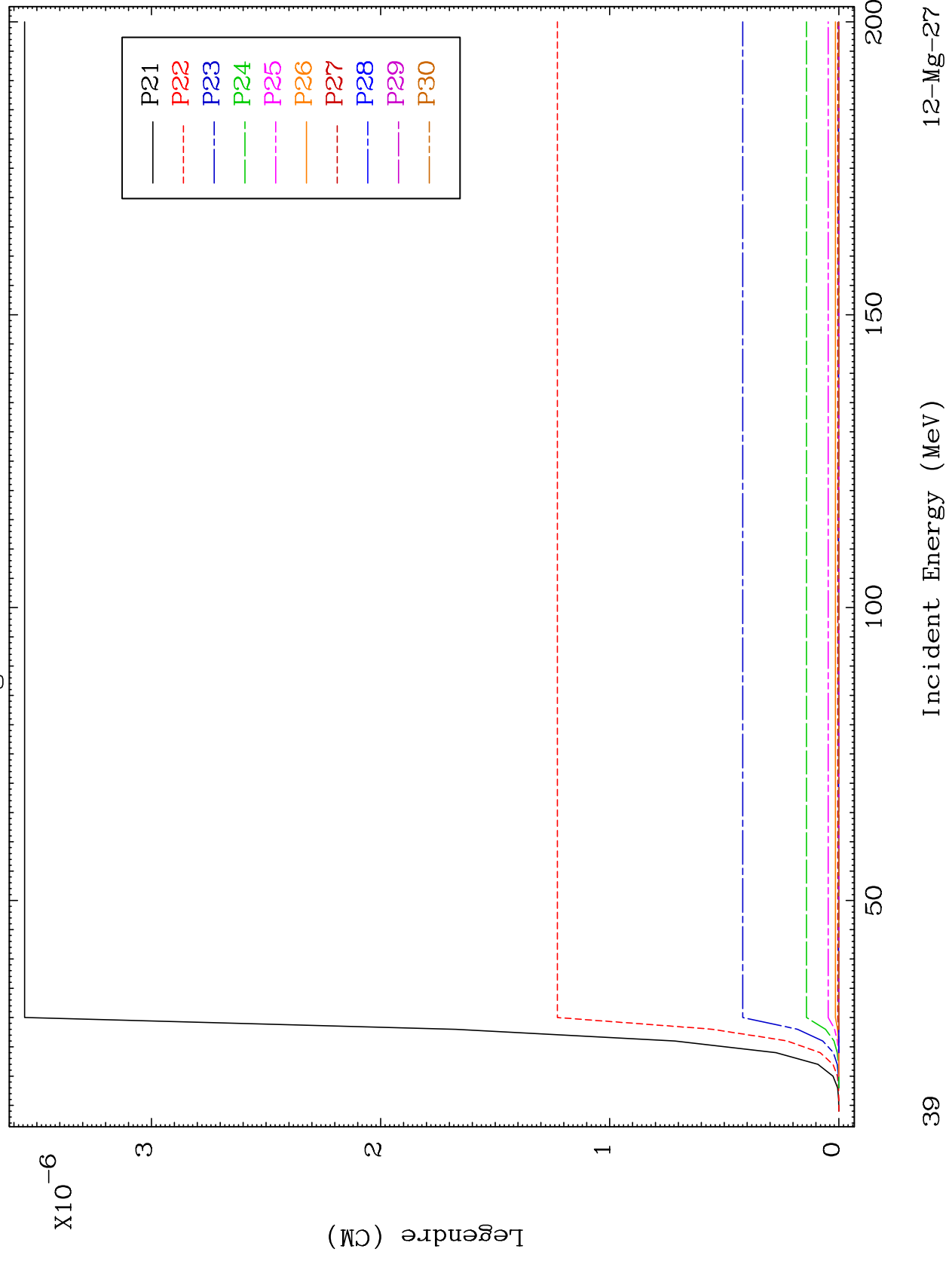
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27

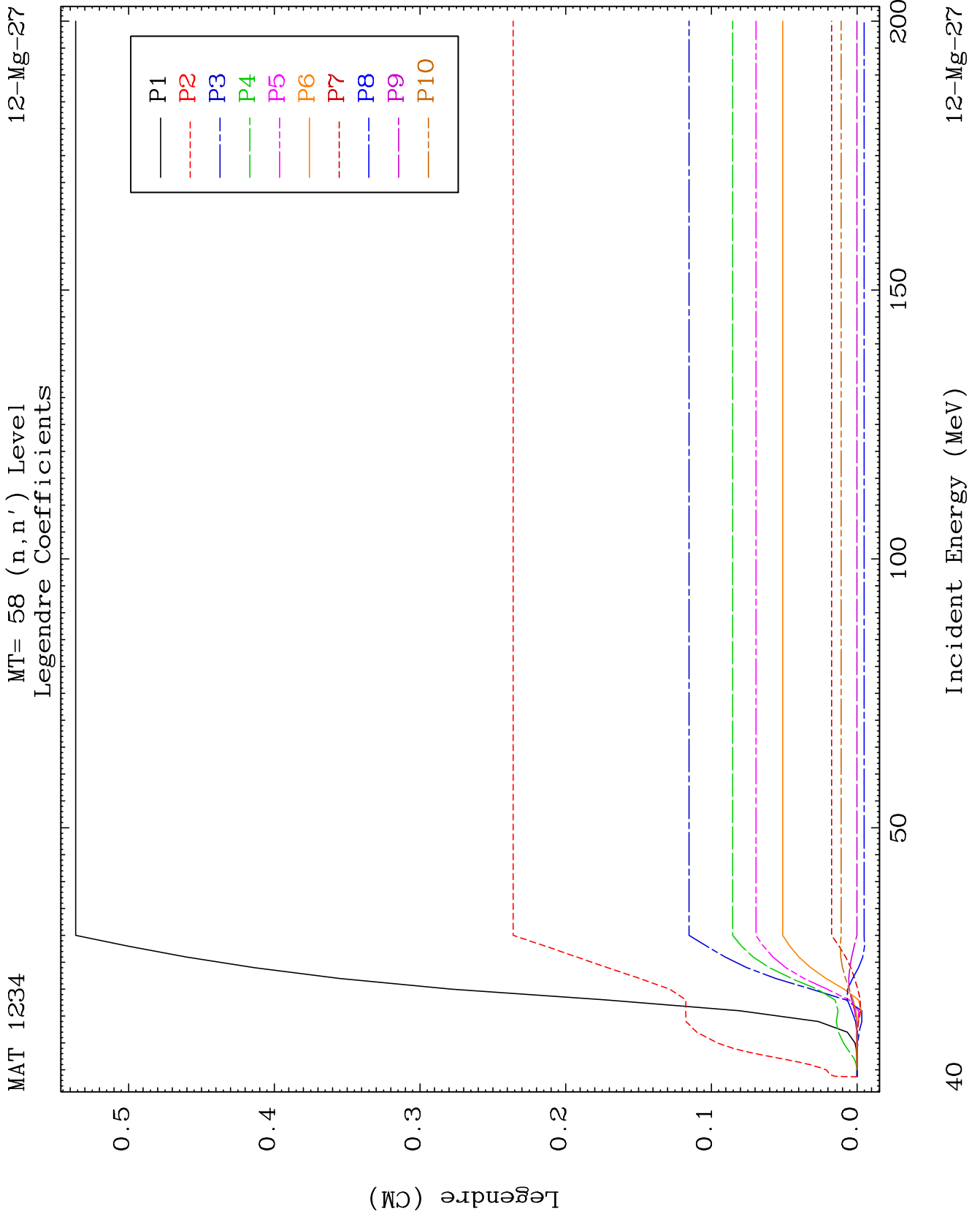


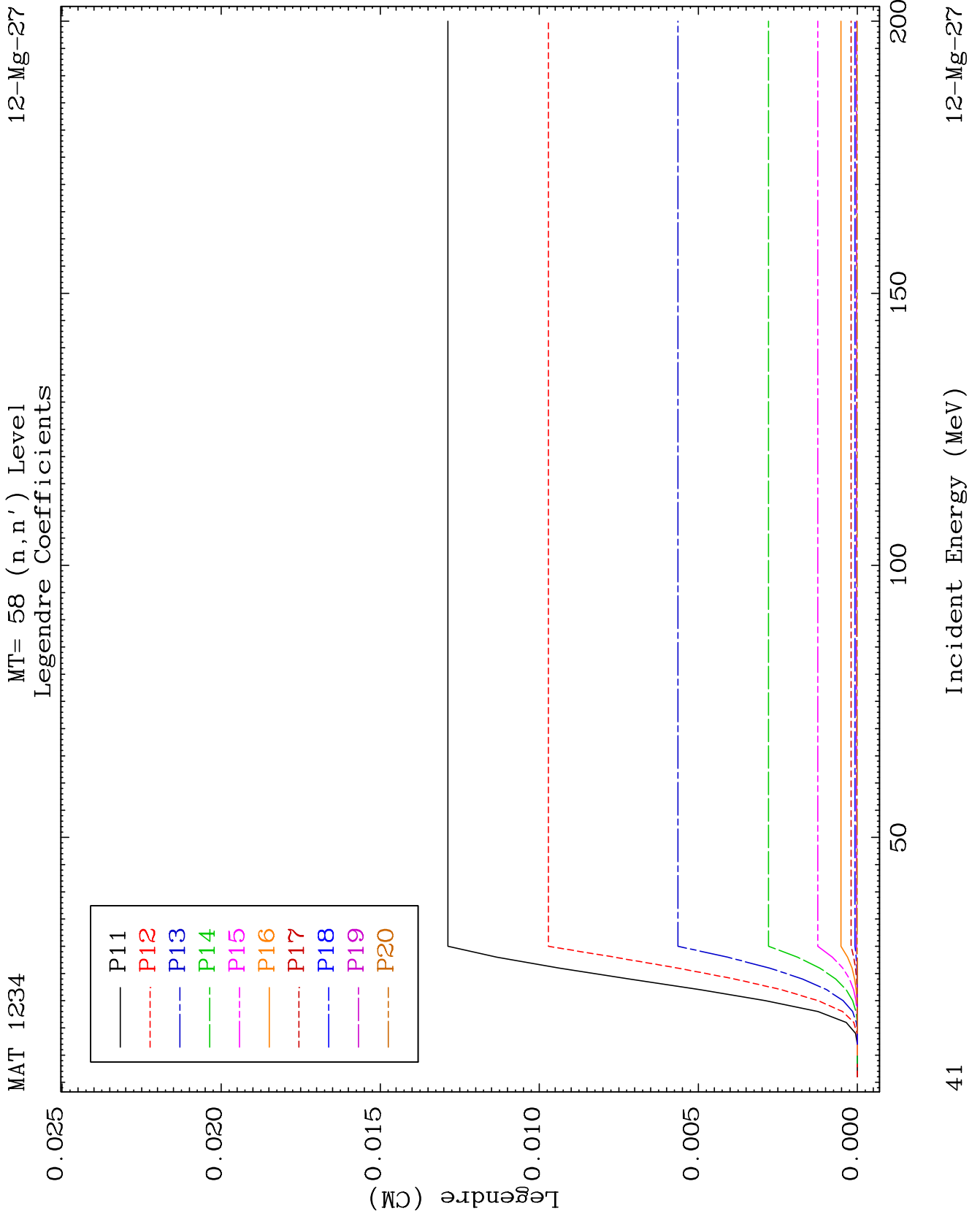
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Incident Energy (MeV)

12-Mg-27



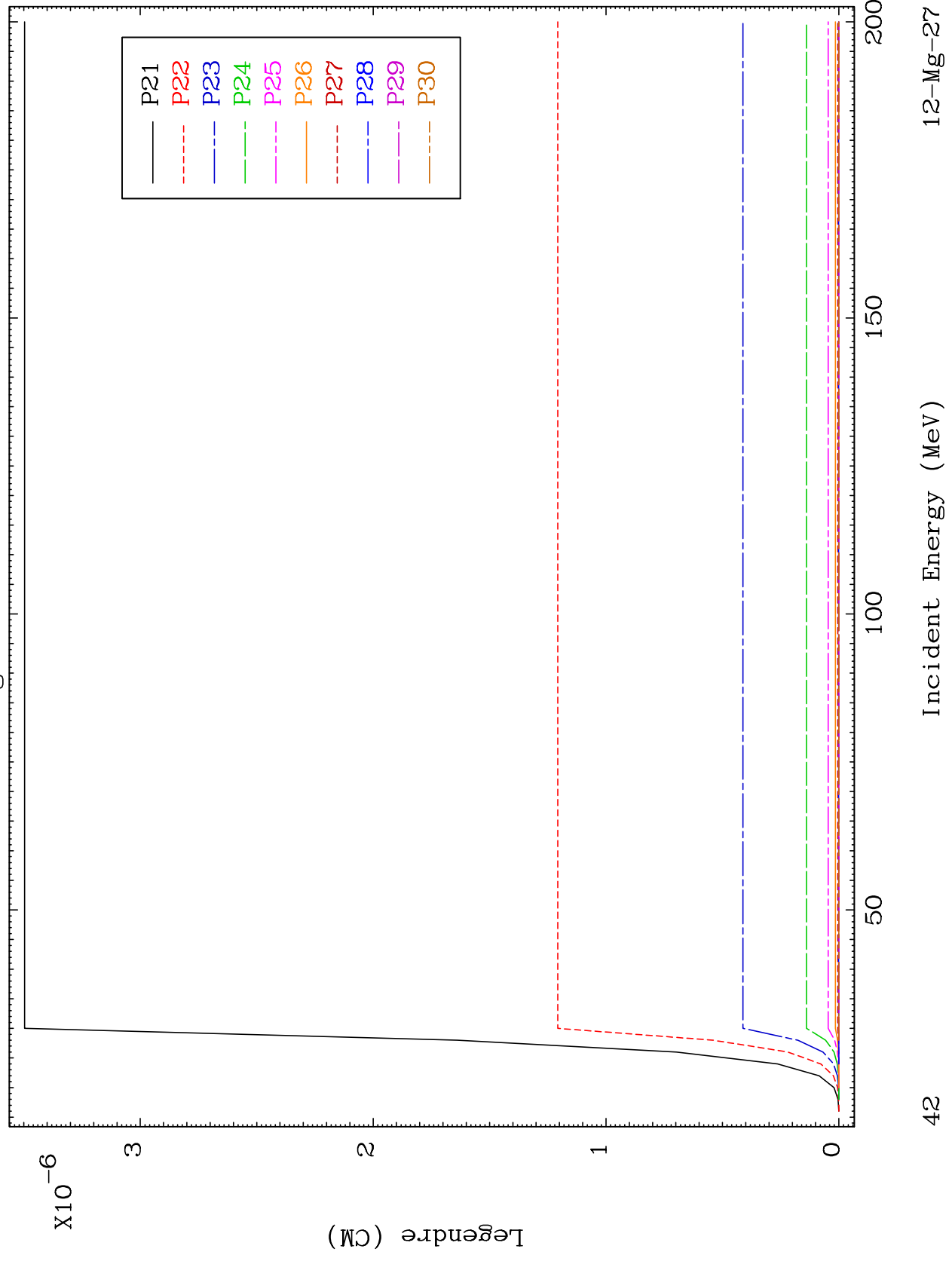




MAT 1234

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

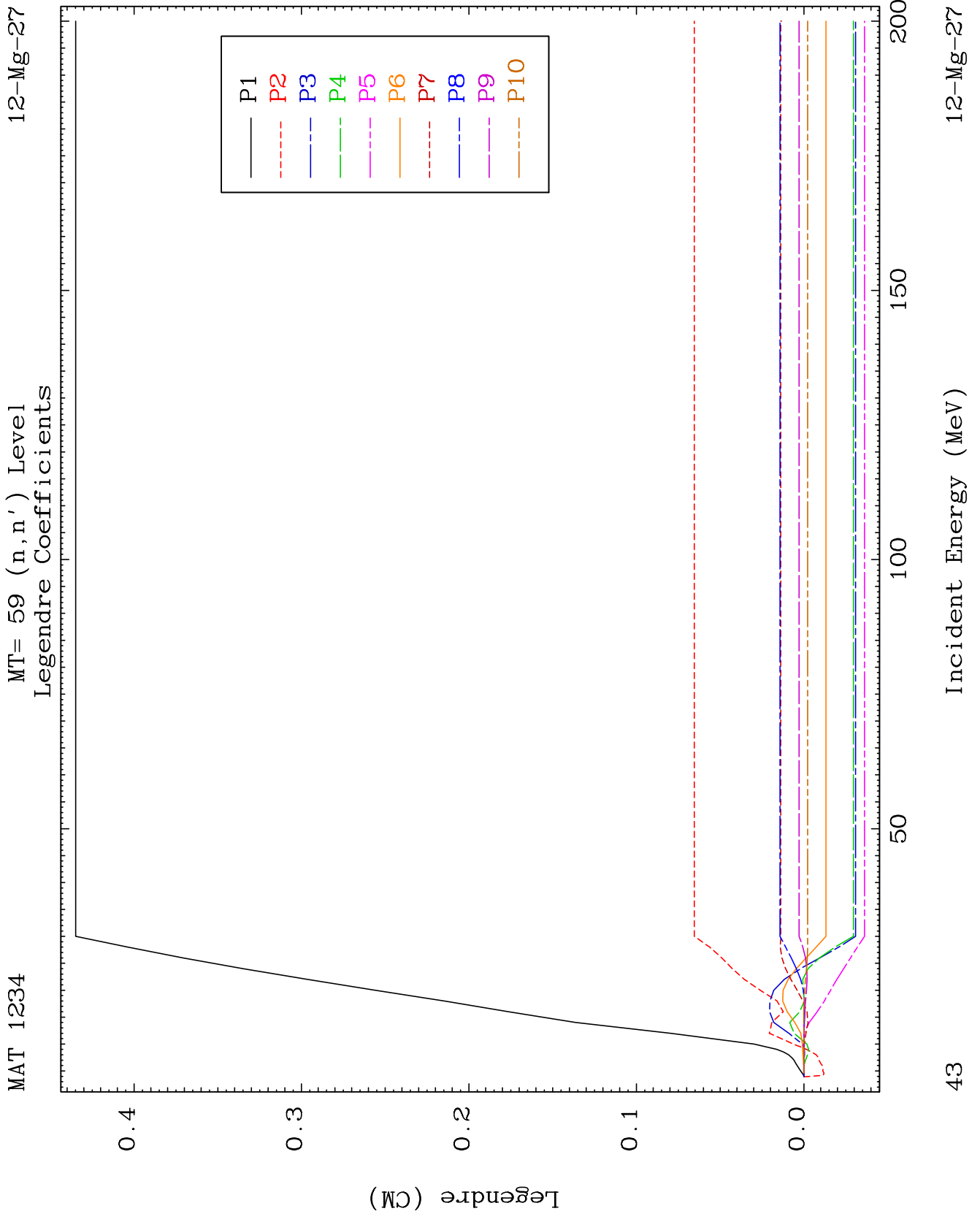
12-Mg-27

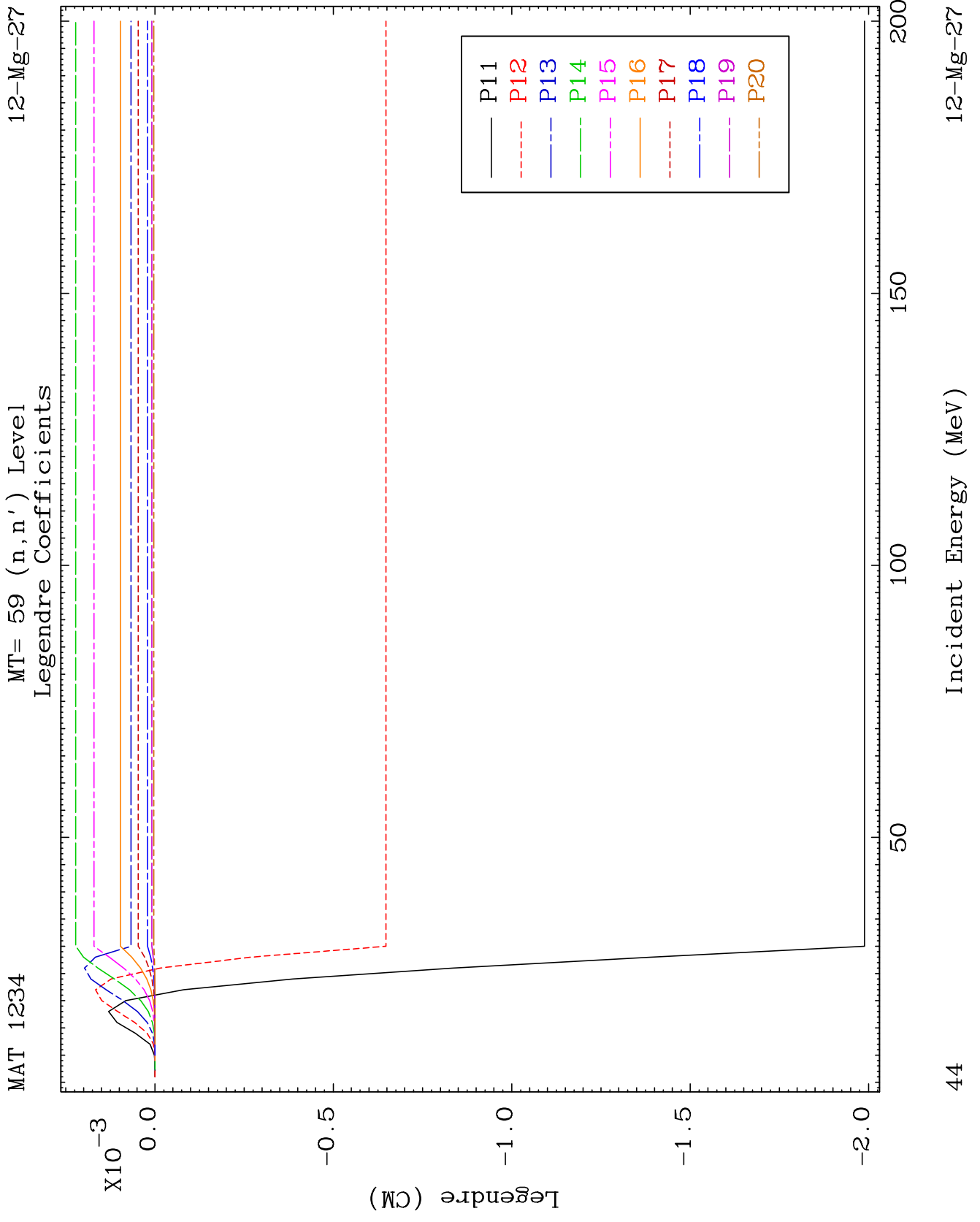


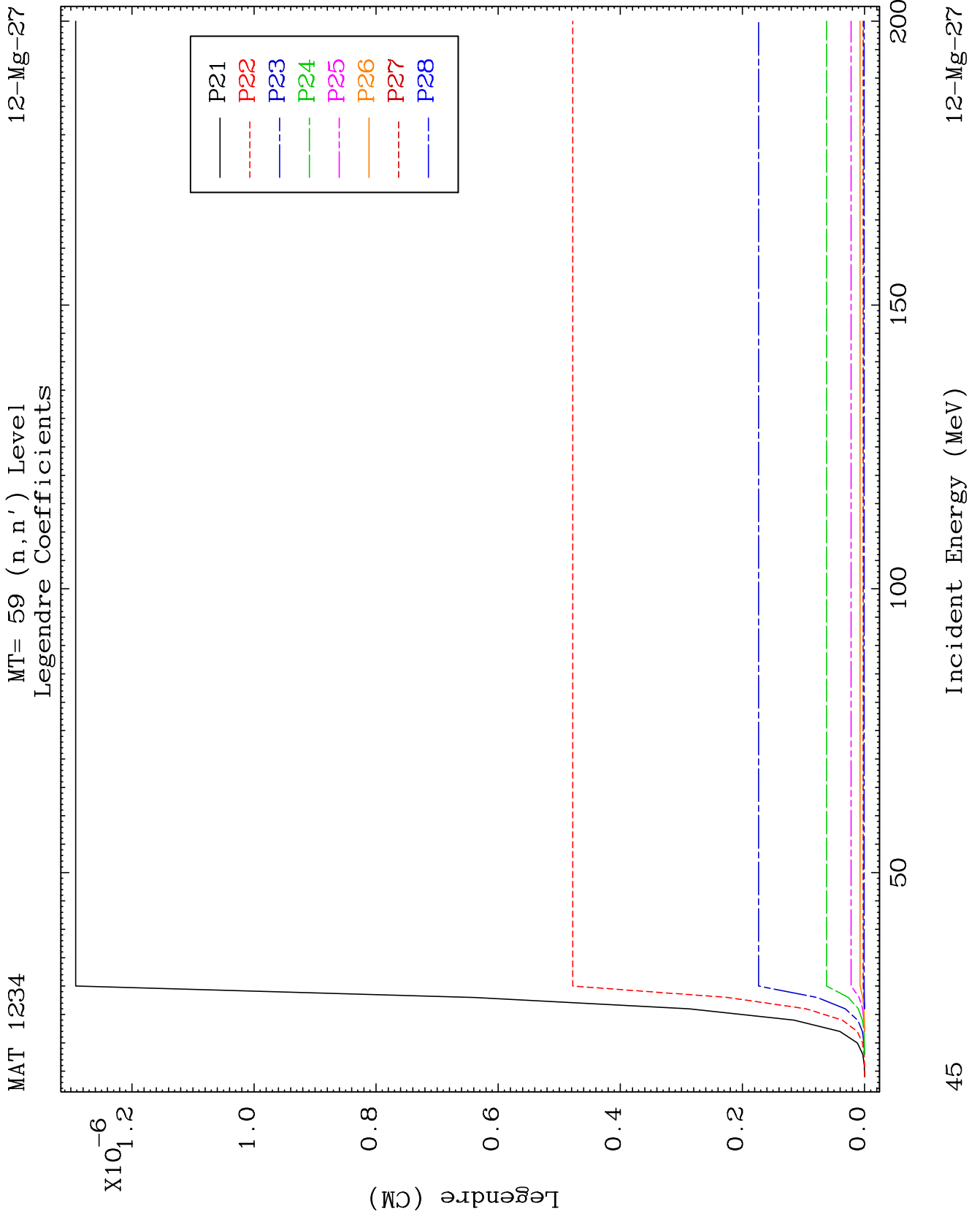
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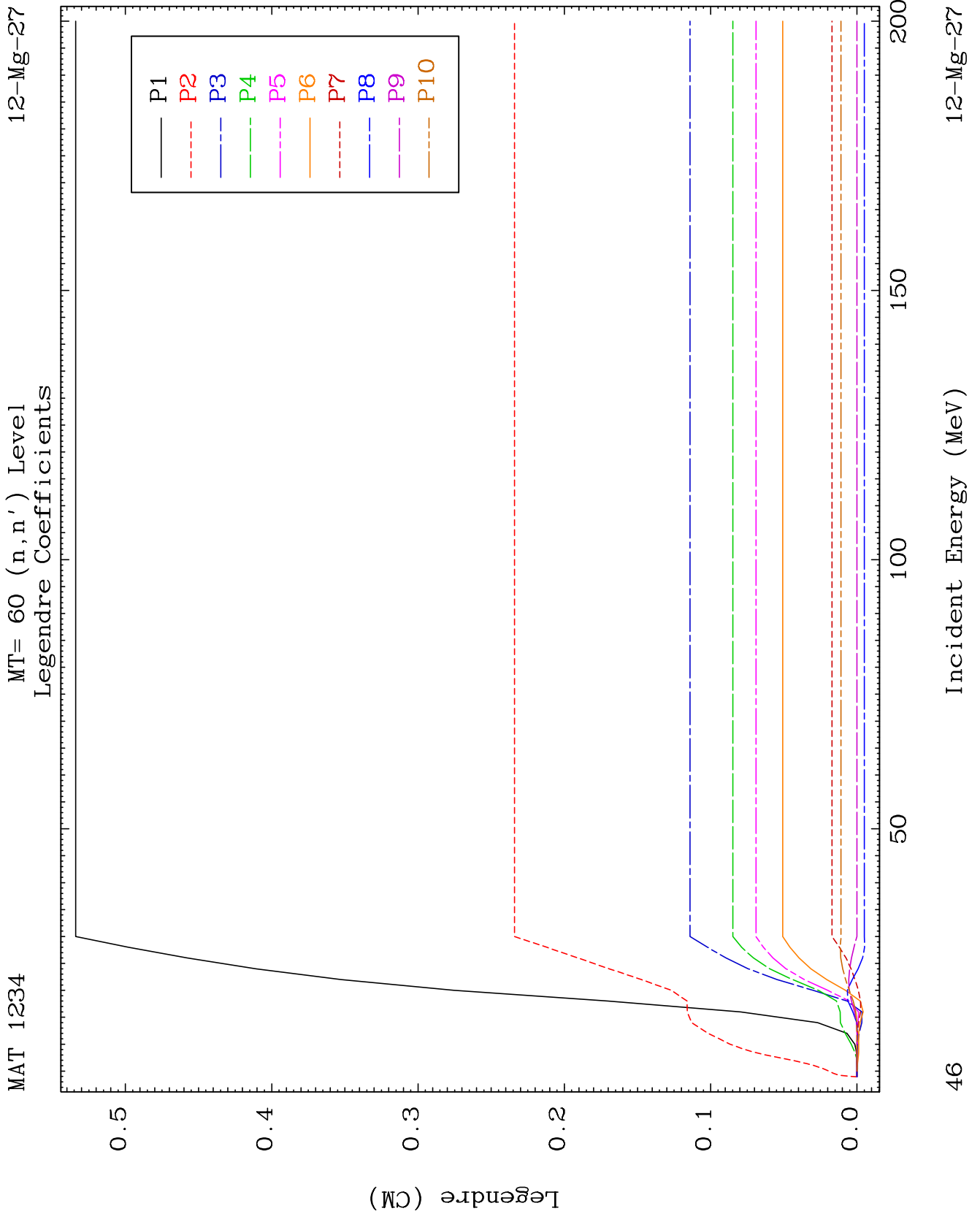
Incident Energy (MeV)

12-Mg-27





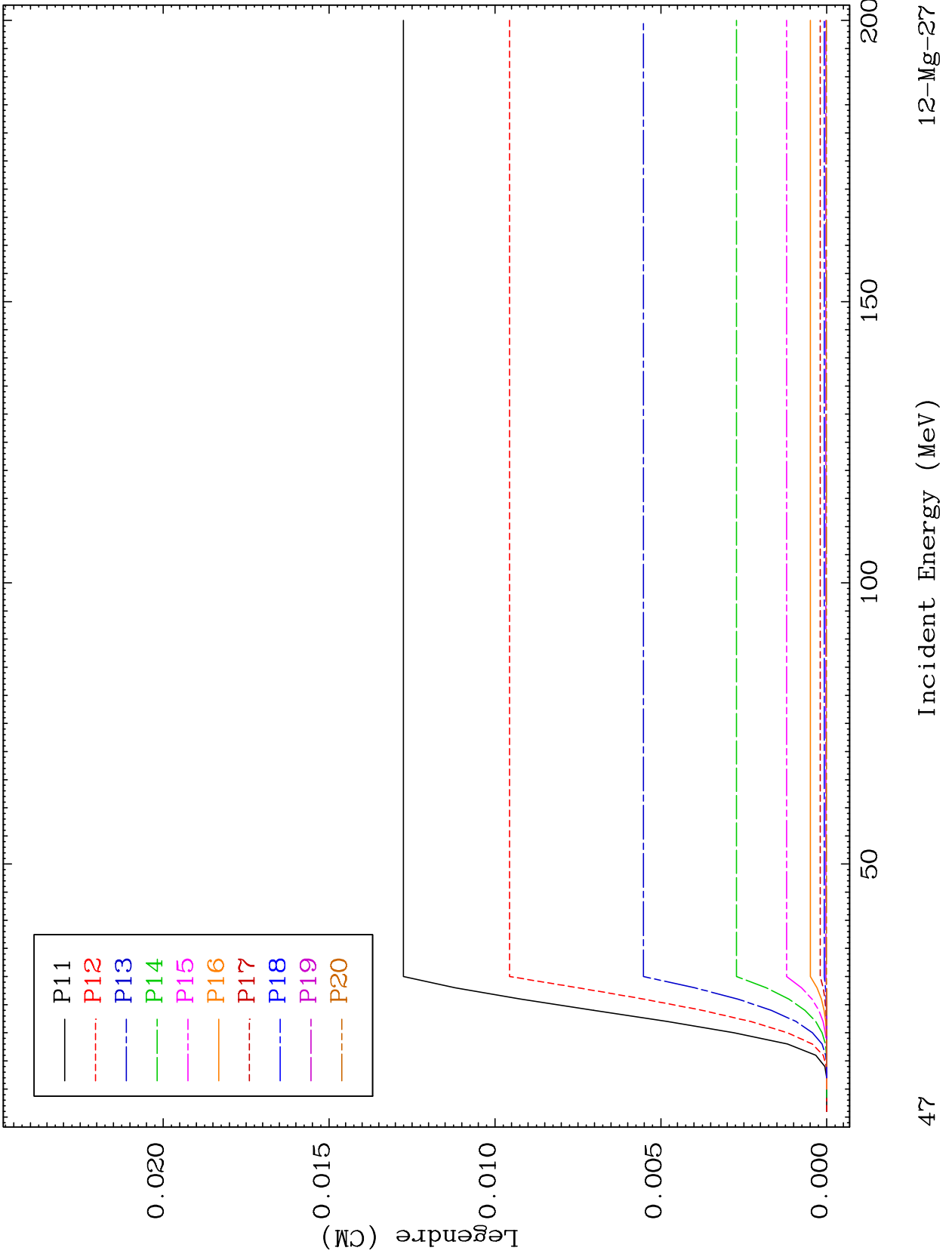




MAT 1234

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

12-Mg-27

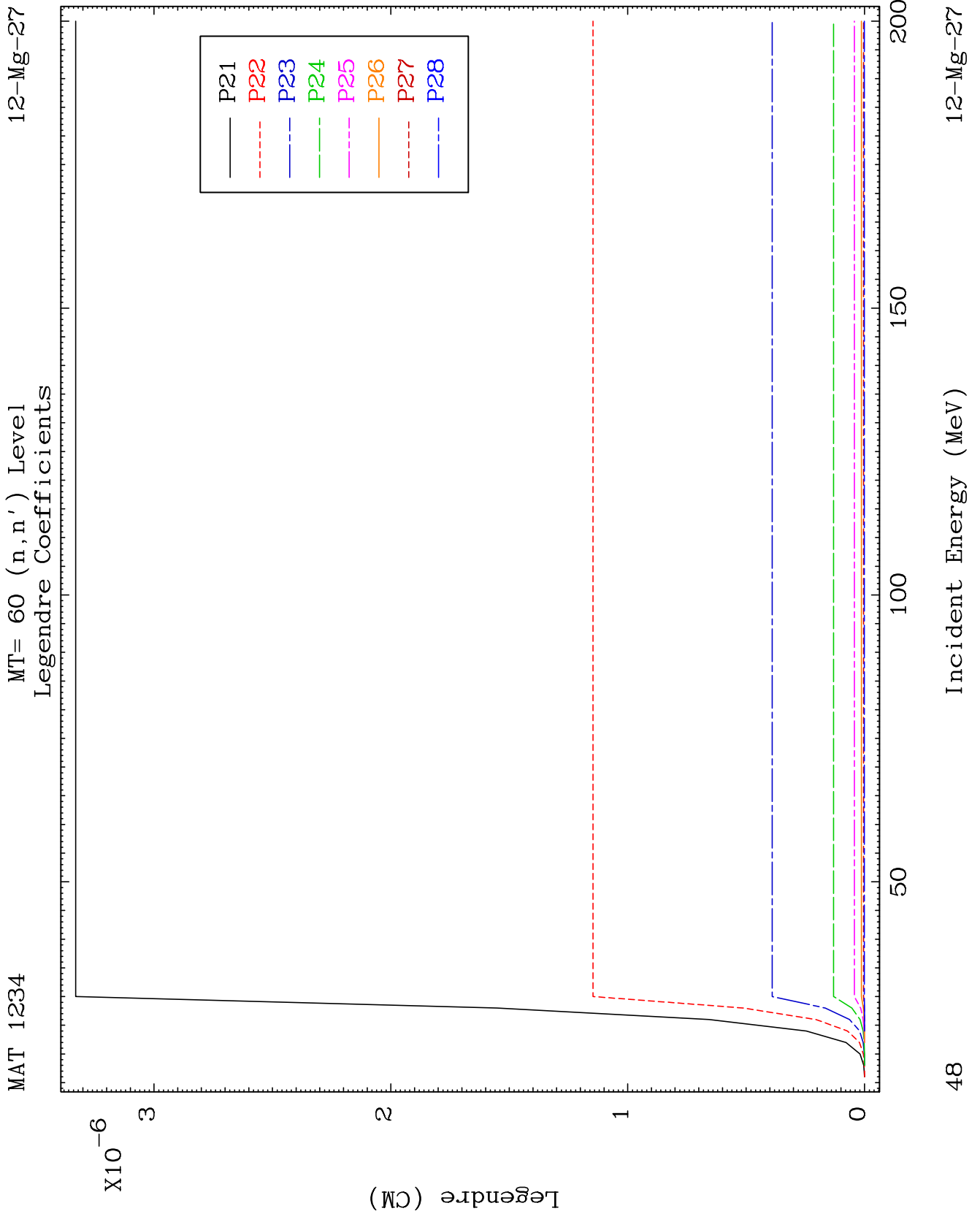


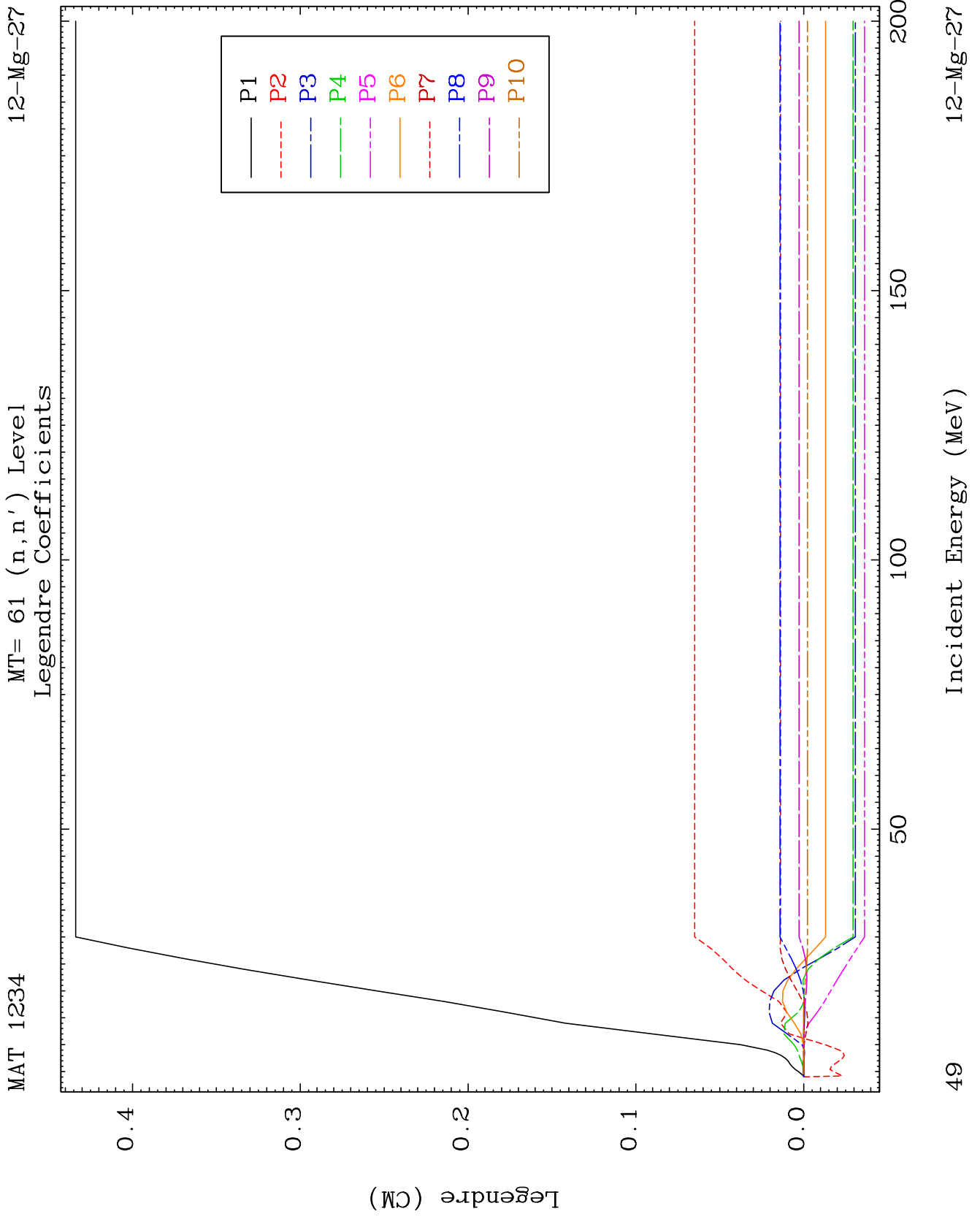
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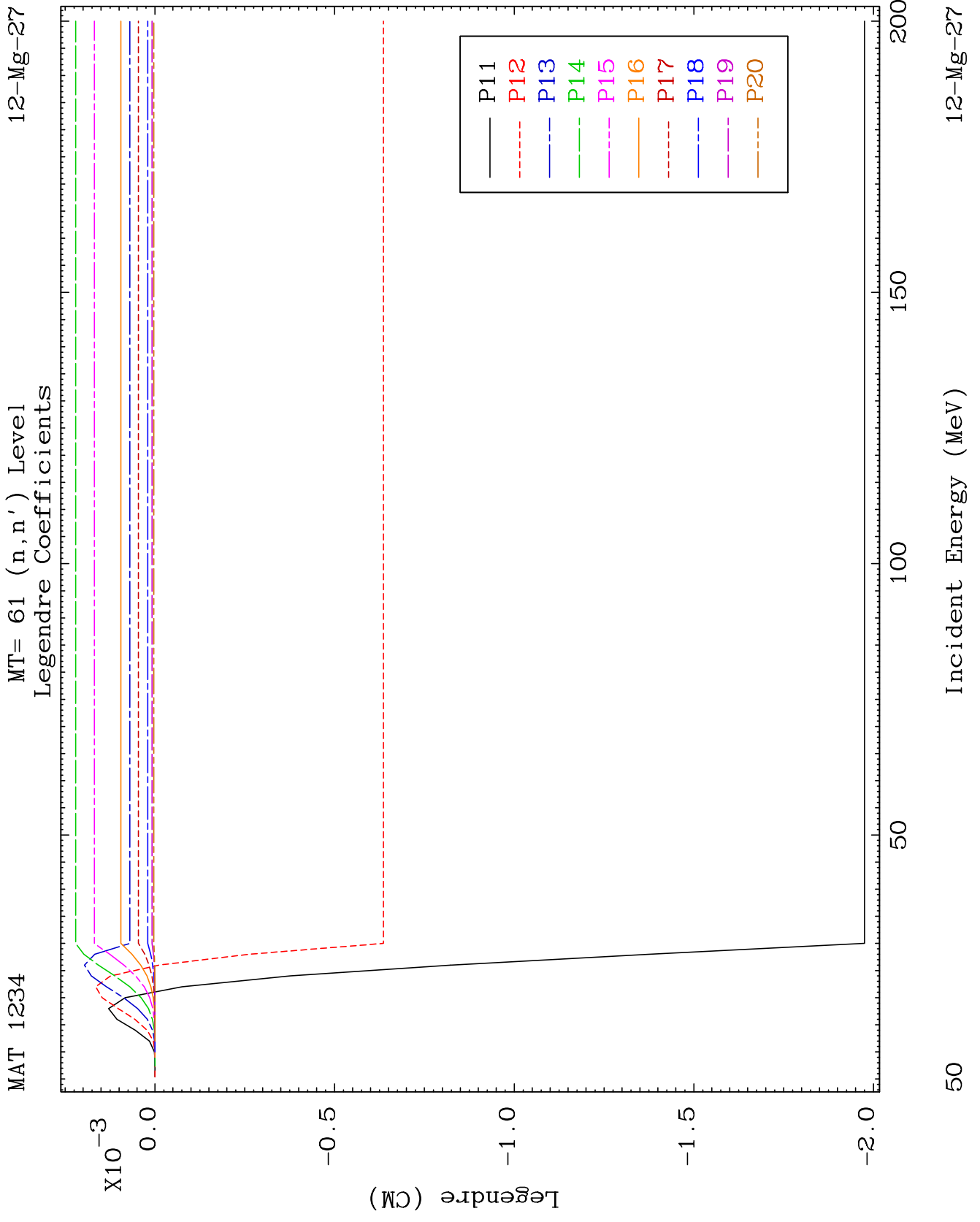
Incident Energy (MeV)

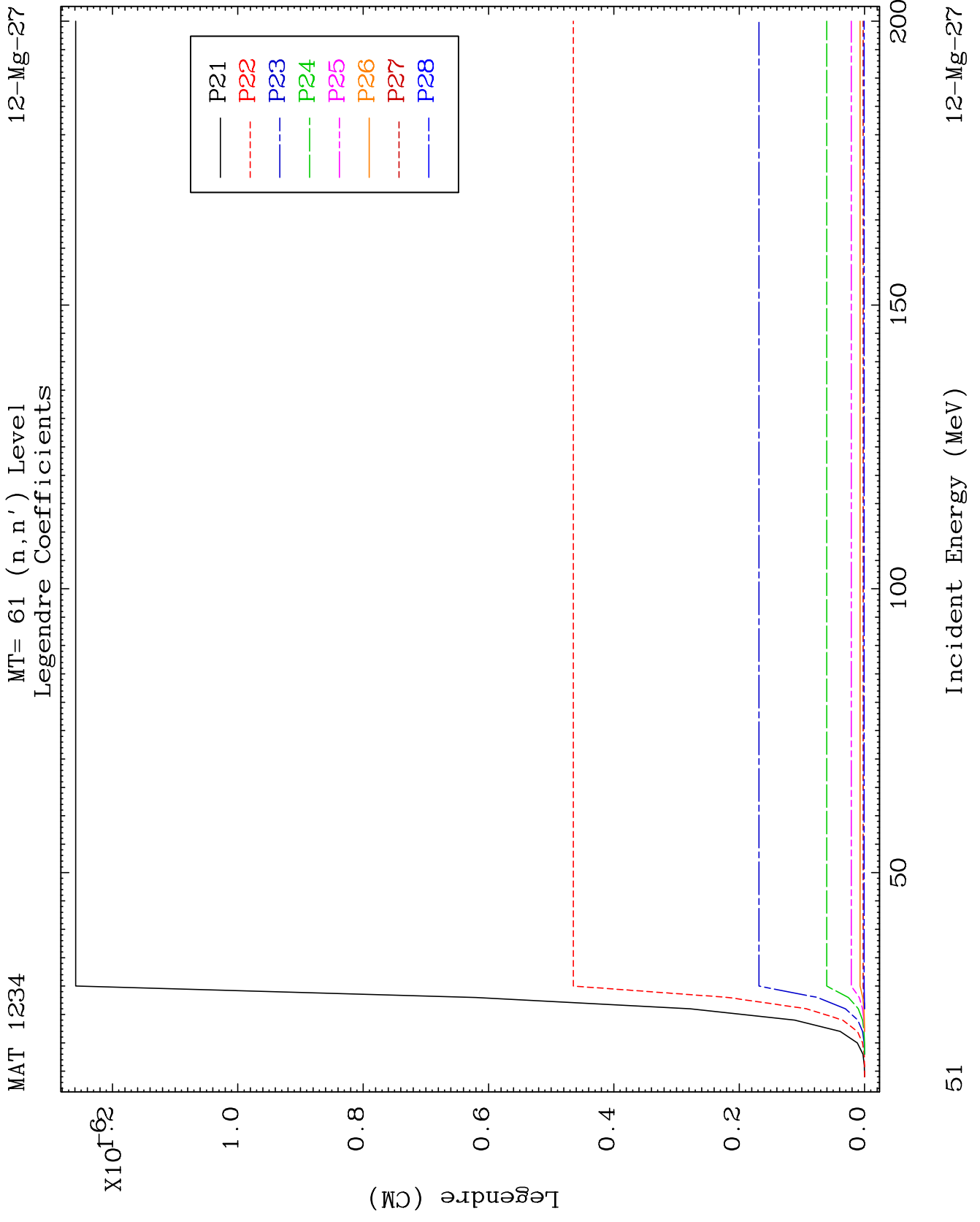
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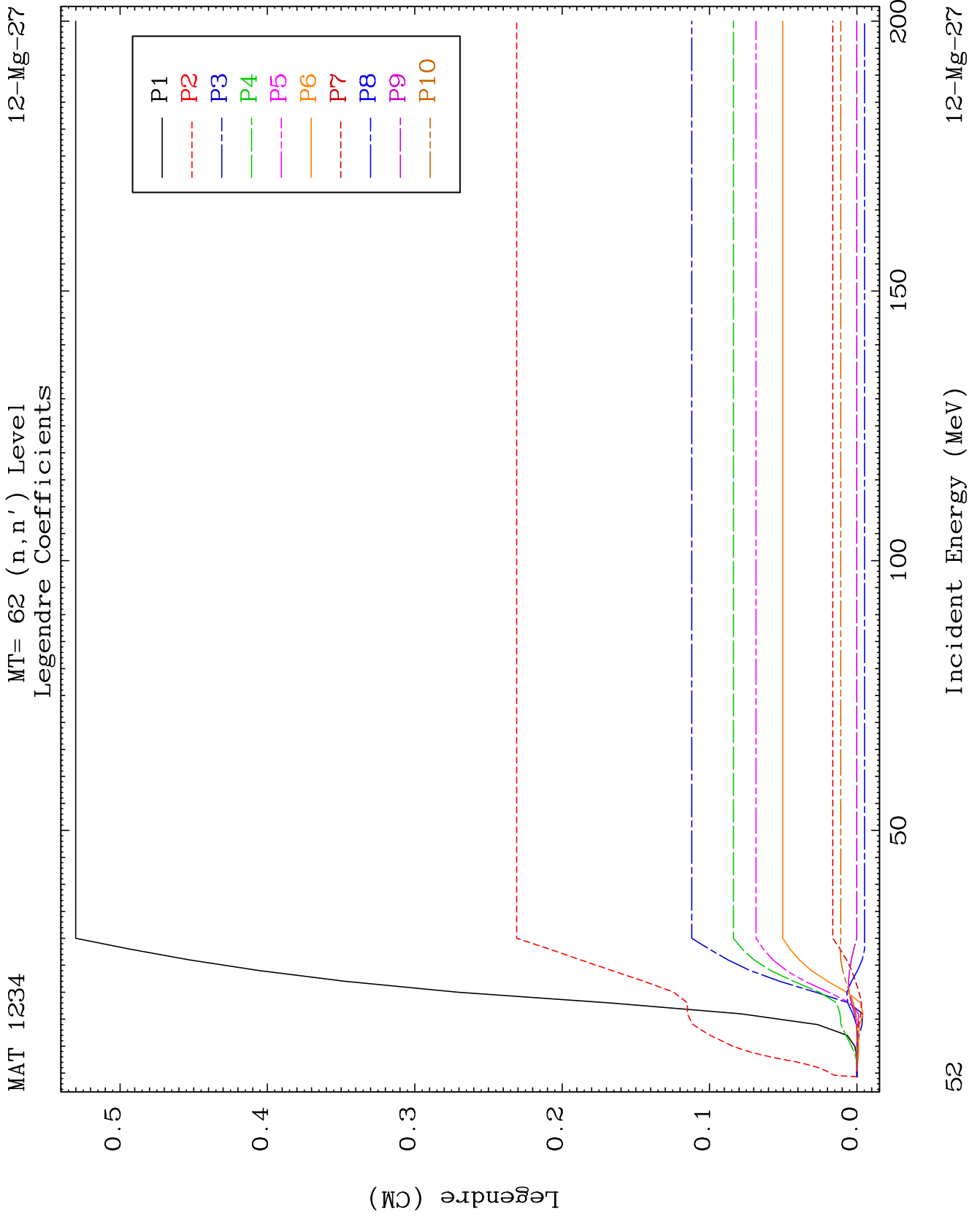








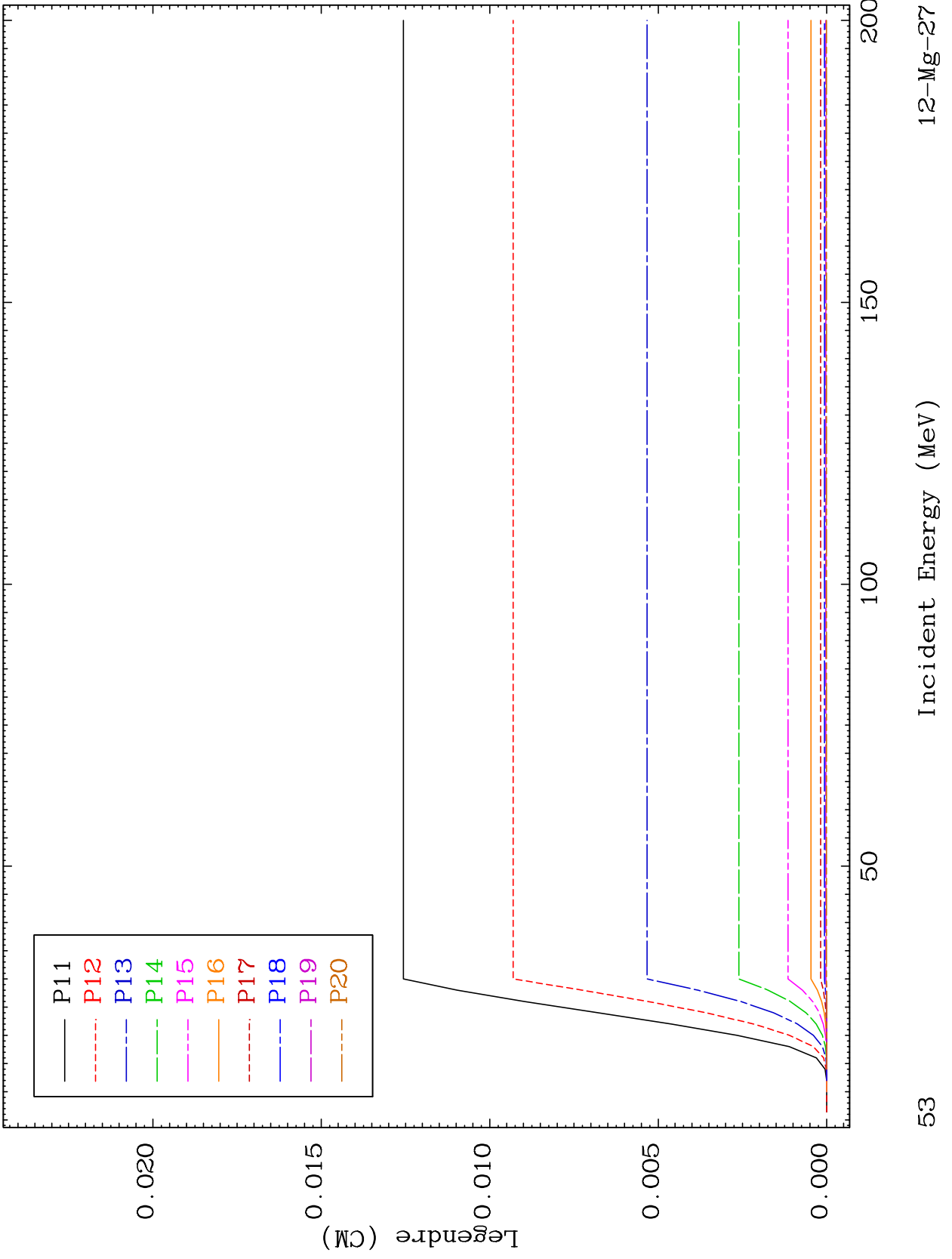




MAT 1234

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

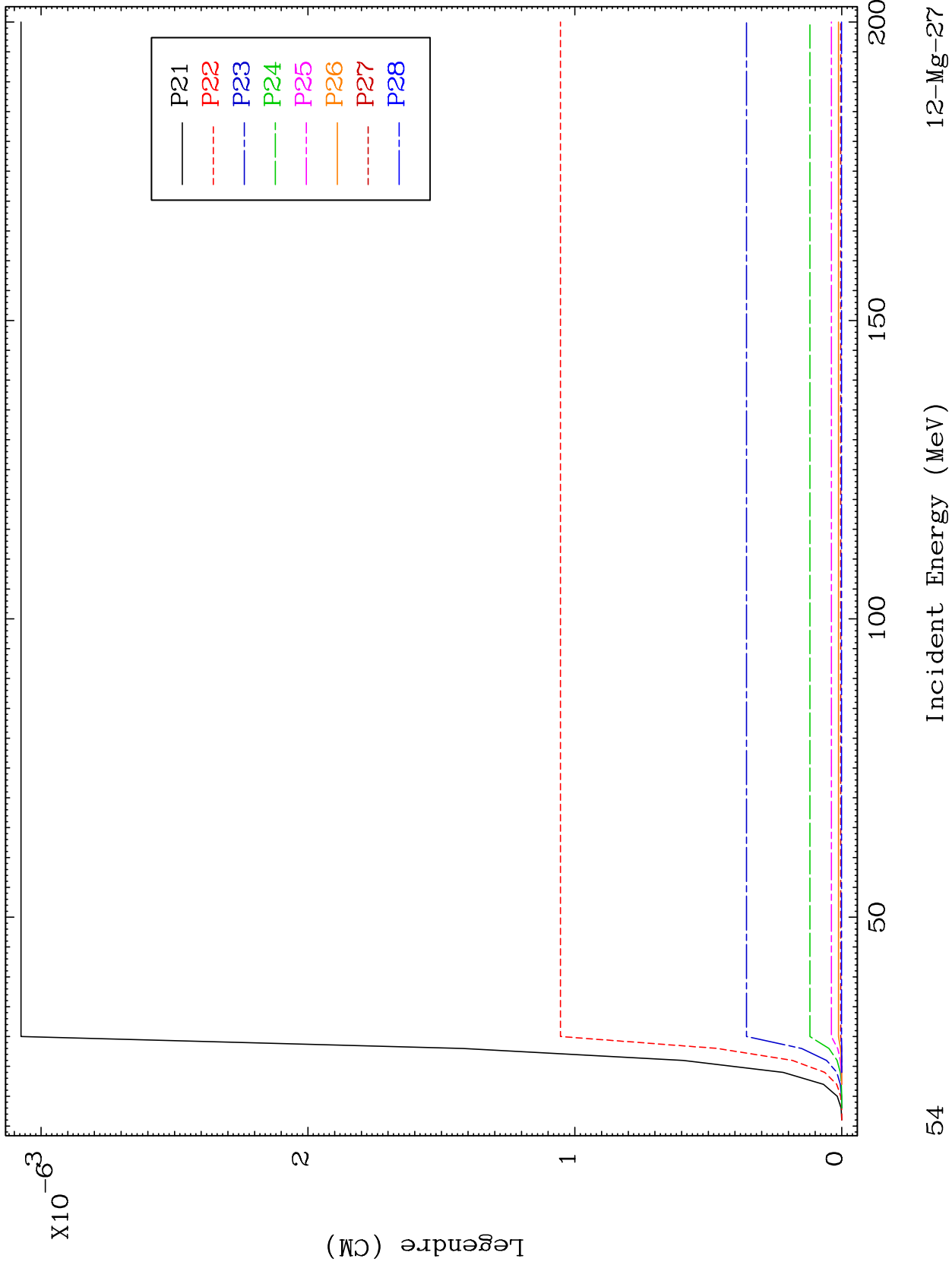
12-Mg-27



MAT 1234

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

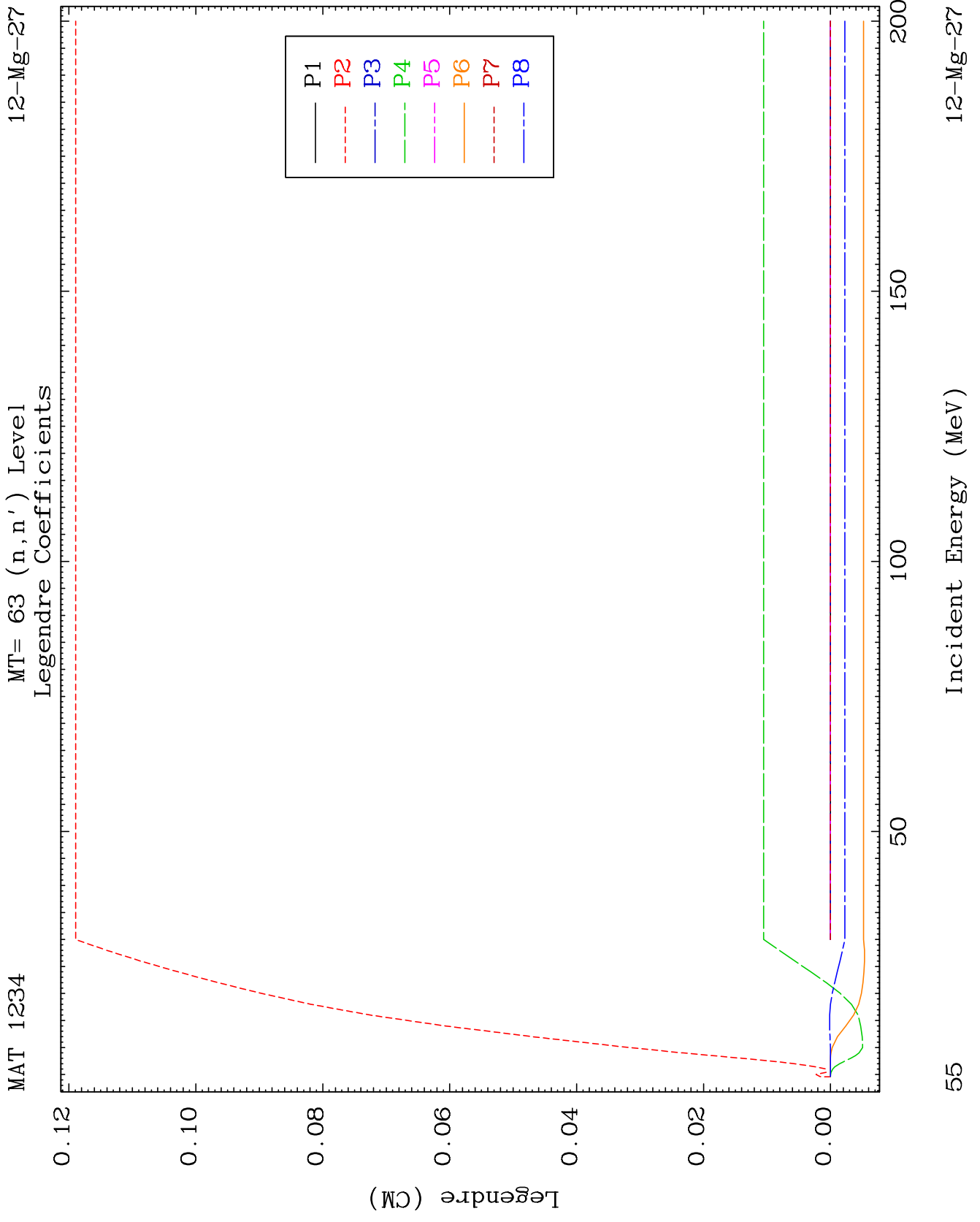
12-Mg-27



54

Incident Energy (MeV)

12-Mg-27

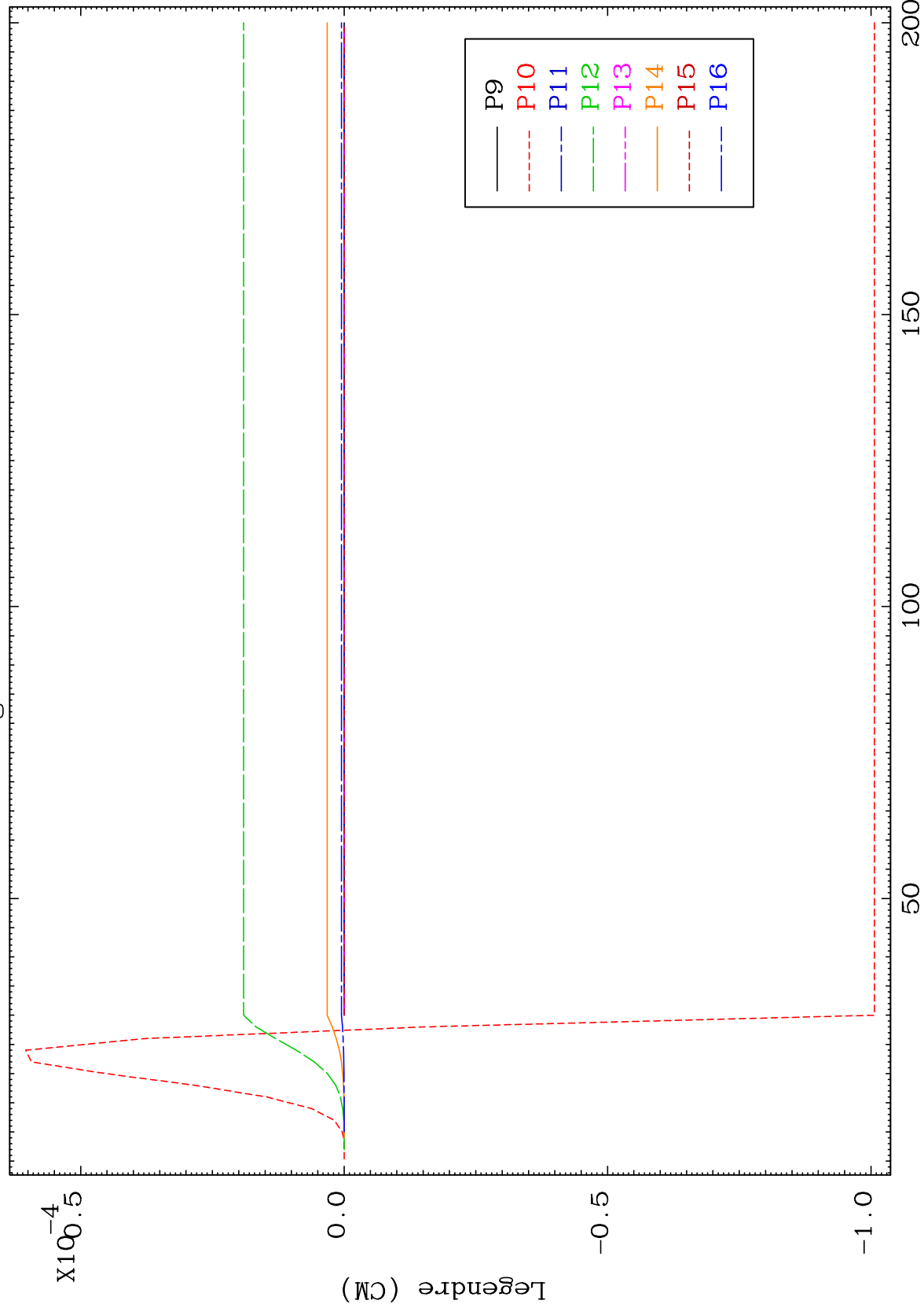




MAT 1234

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

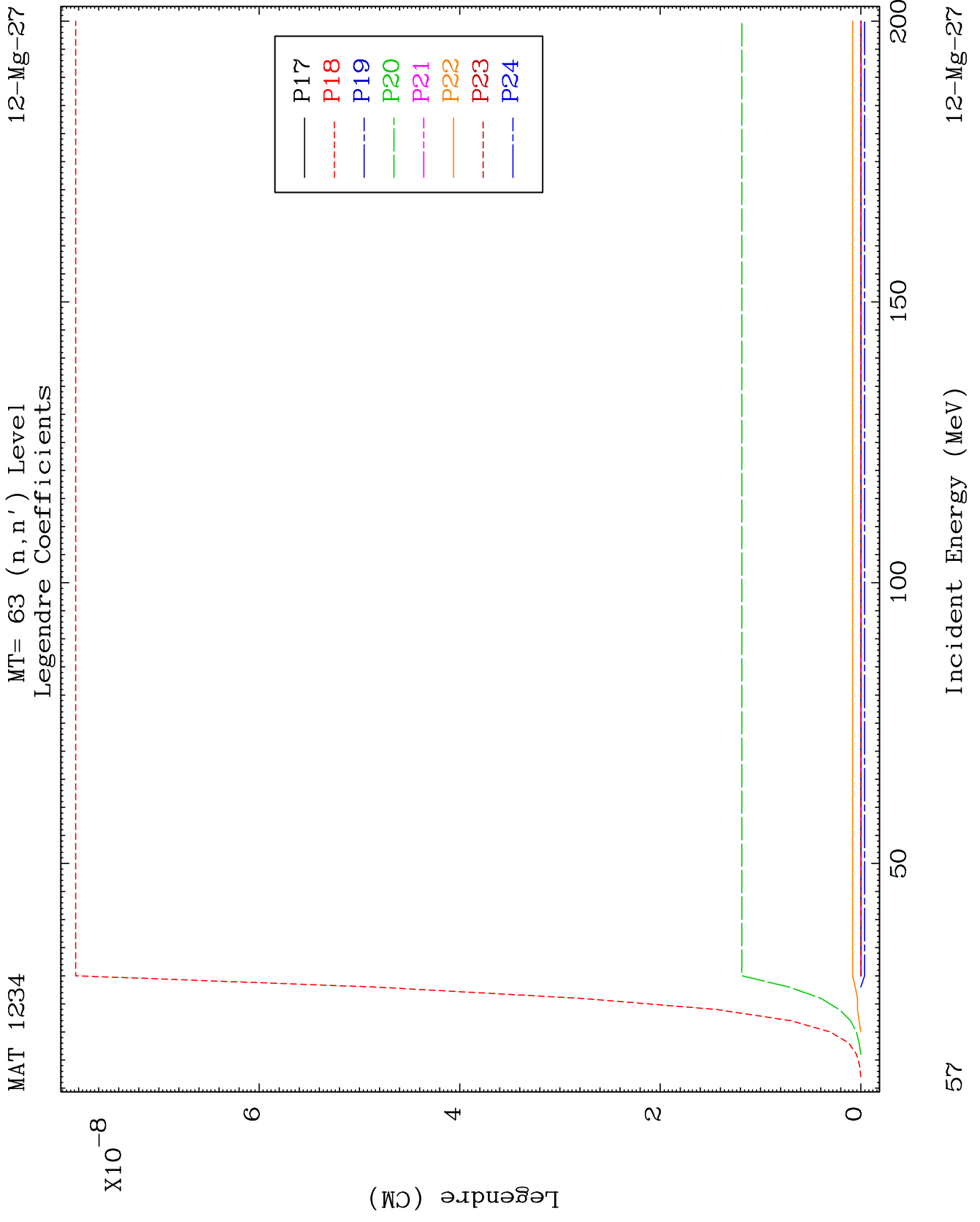
12-Mg-27



56

Incident Energy (MeV)

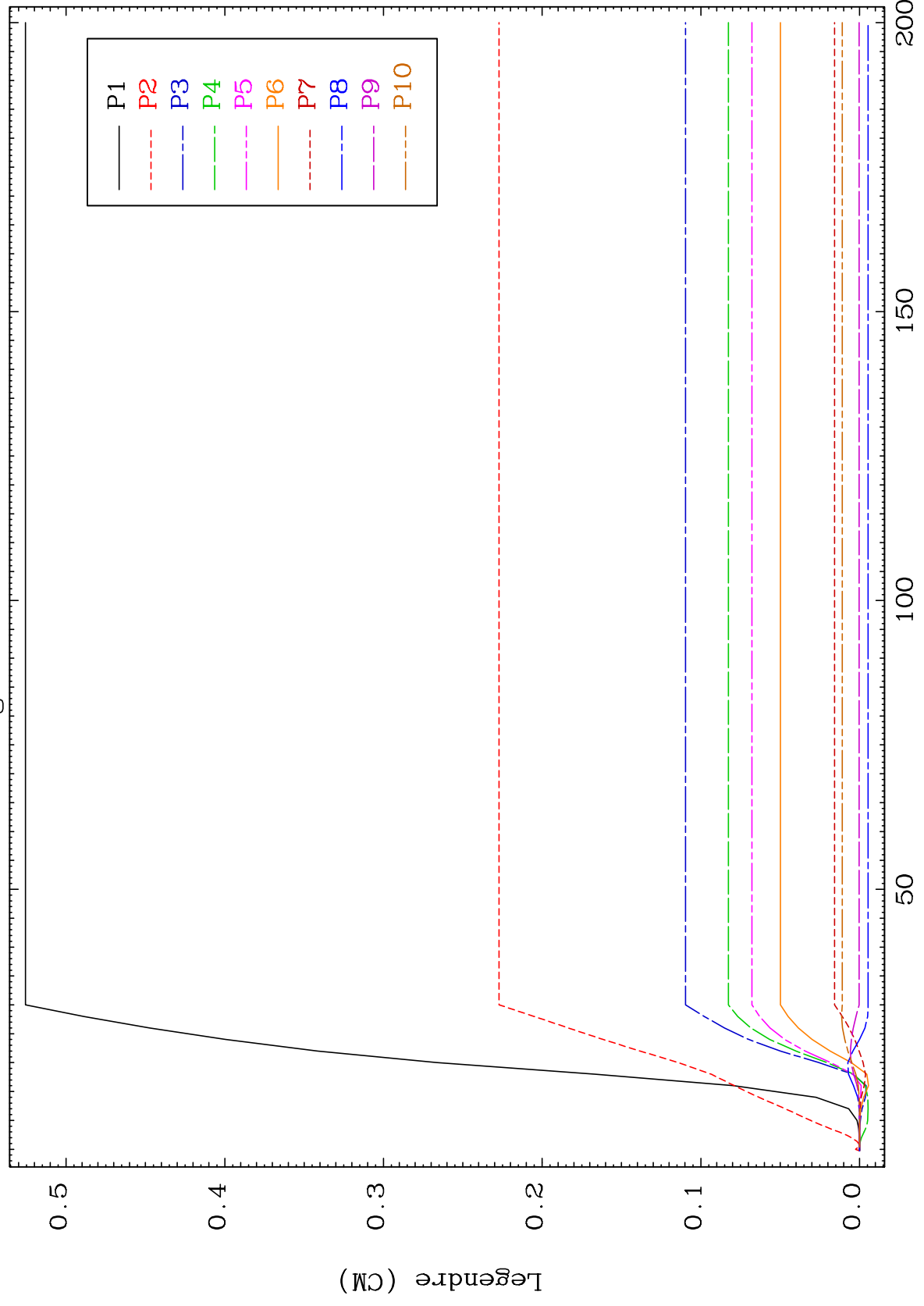
12-Mg-27



MAT 1234

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

12-Mg-27



58

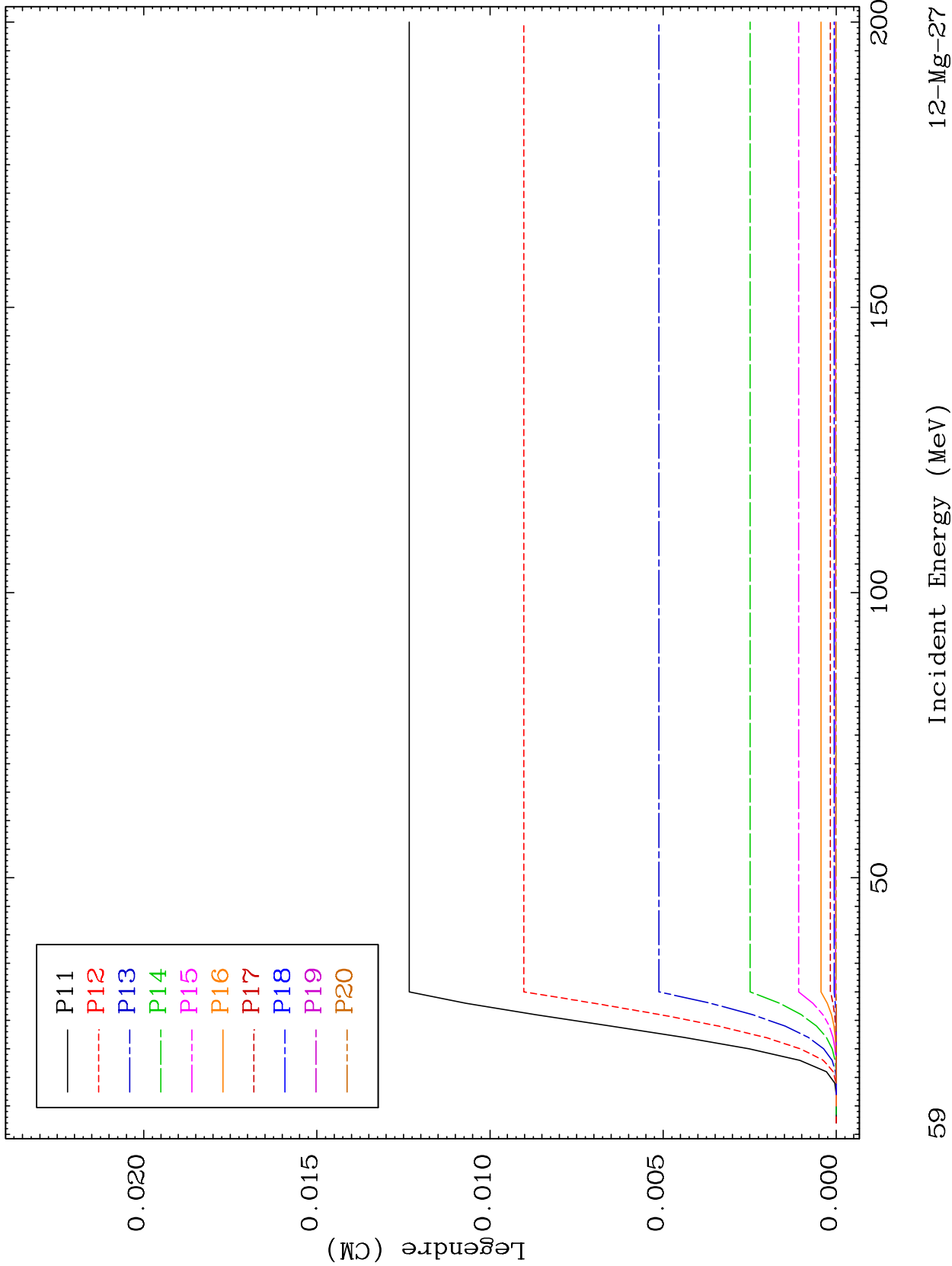
Incident Energy (MeV)

12-Mg-27

MAT 1234

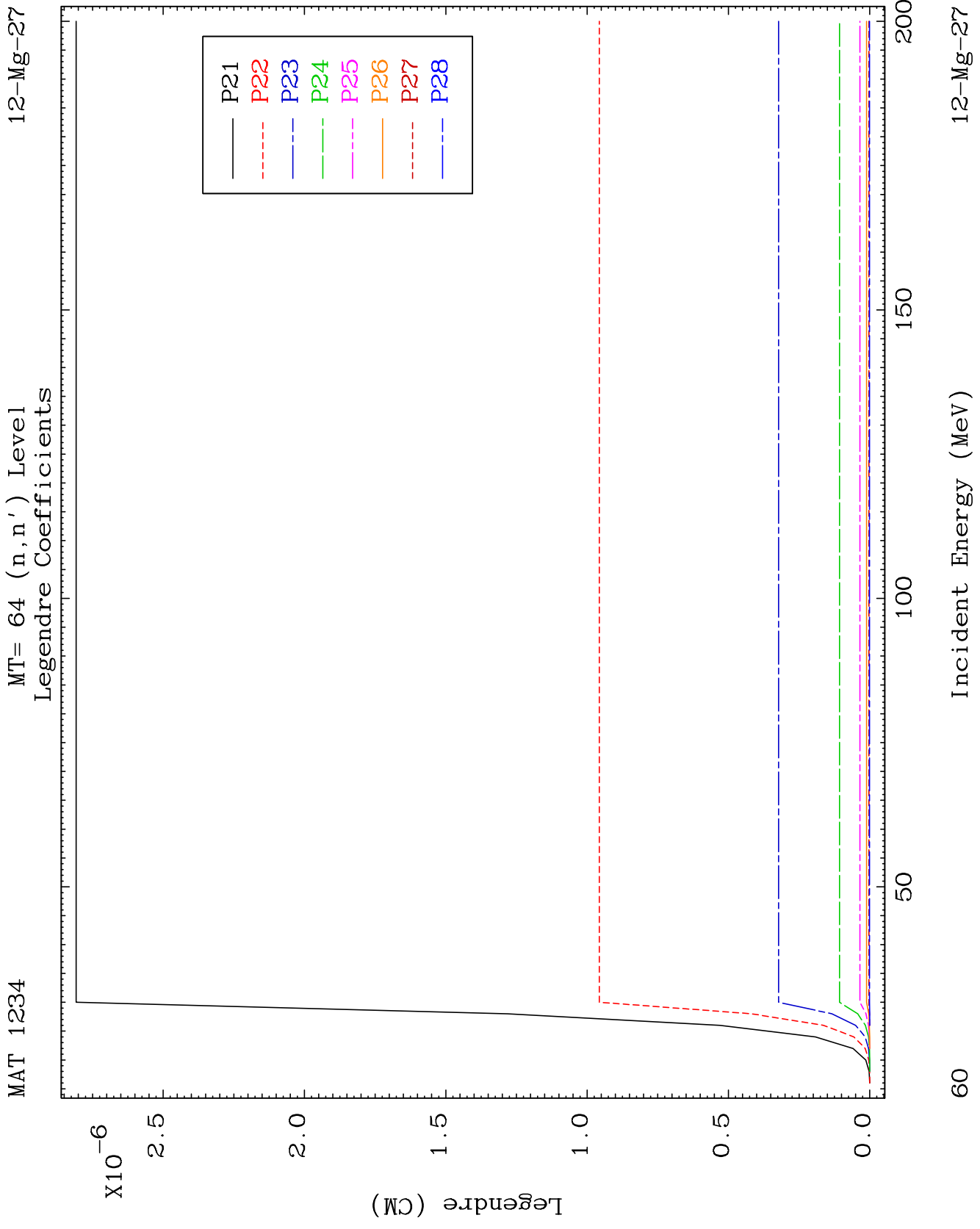
MT= 64 (n,n') Level  
Legendre Coefficients

12-Mg-27

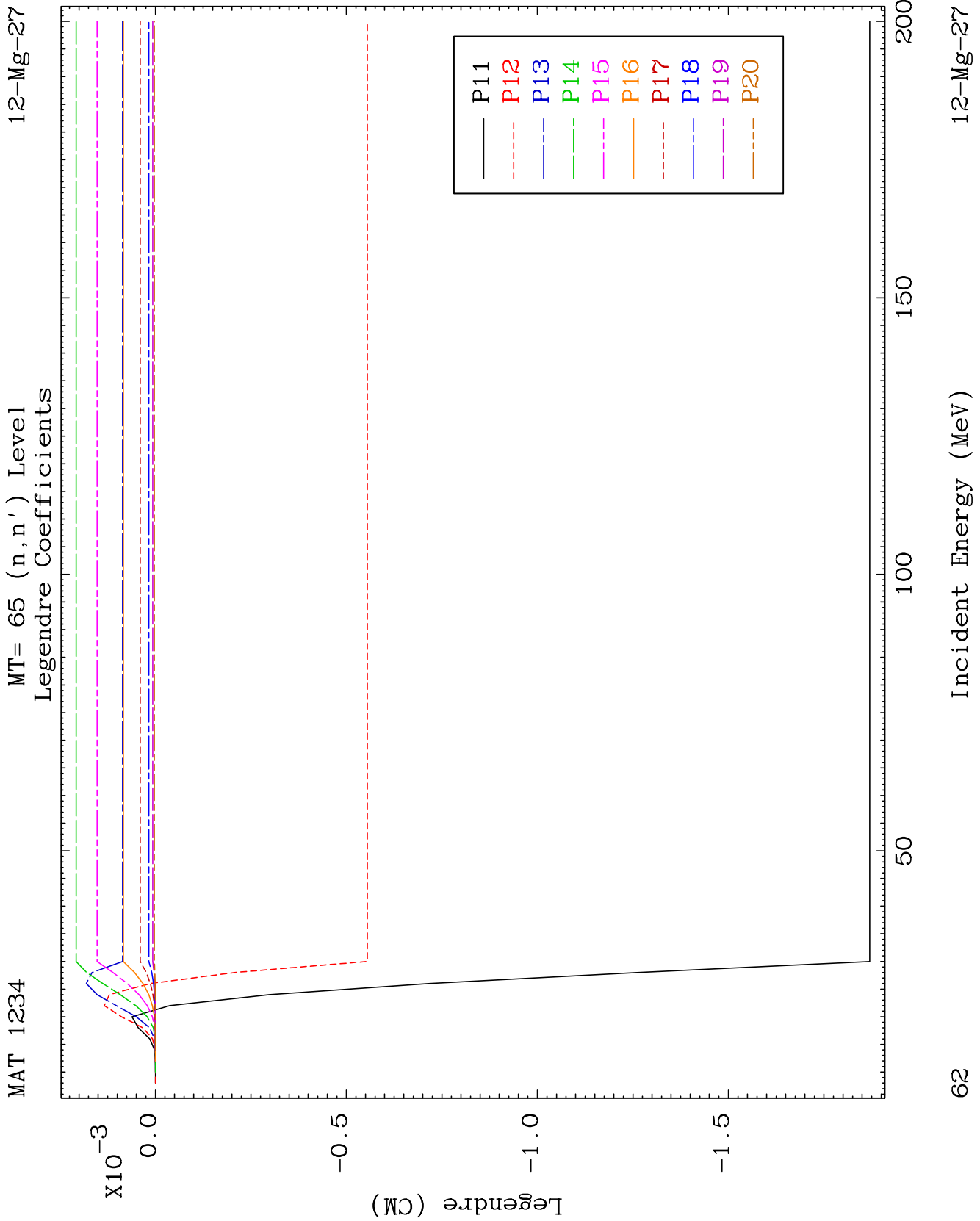


59

12-Mg-27



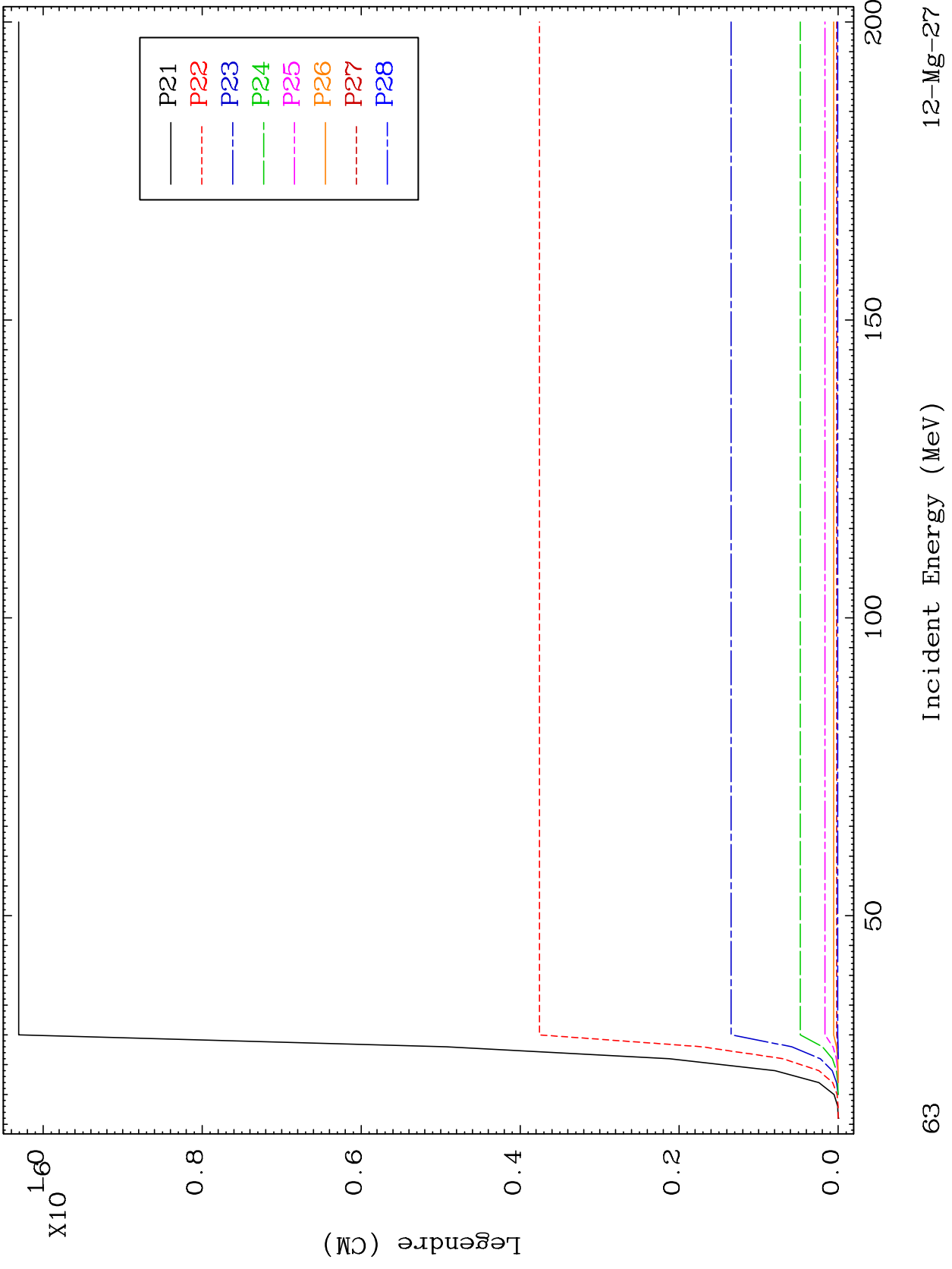




MAT 1234

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

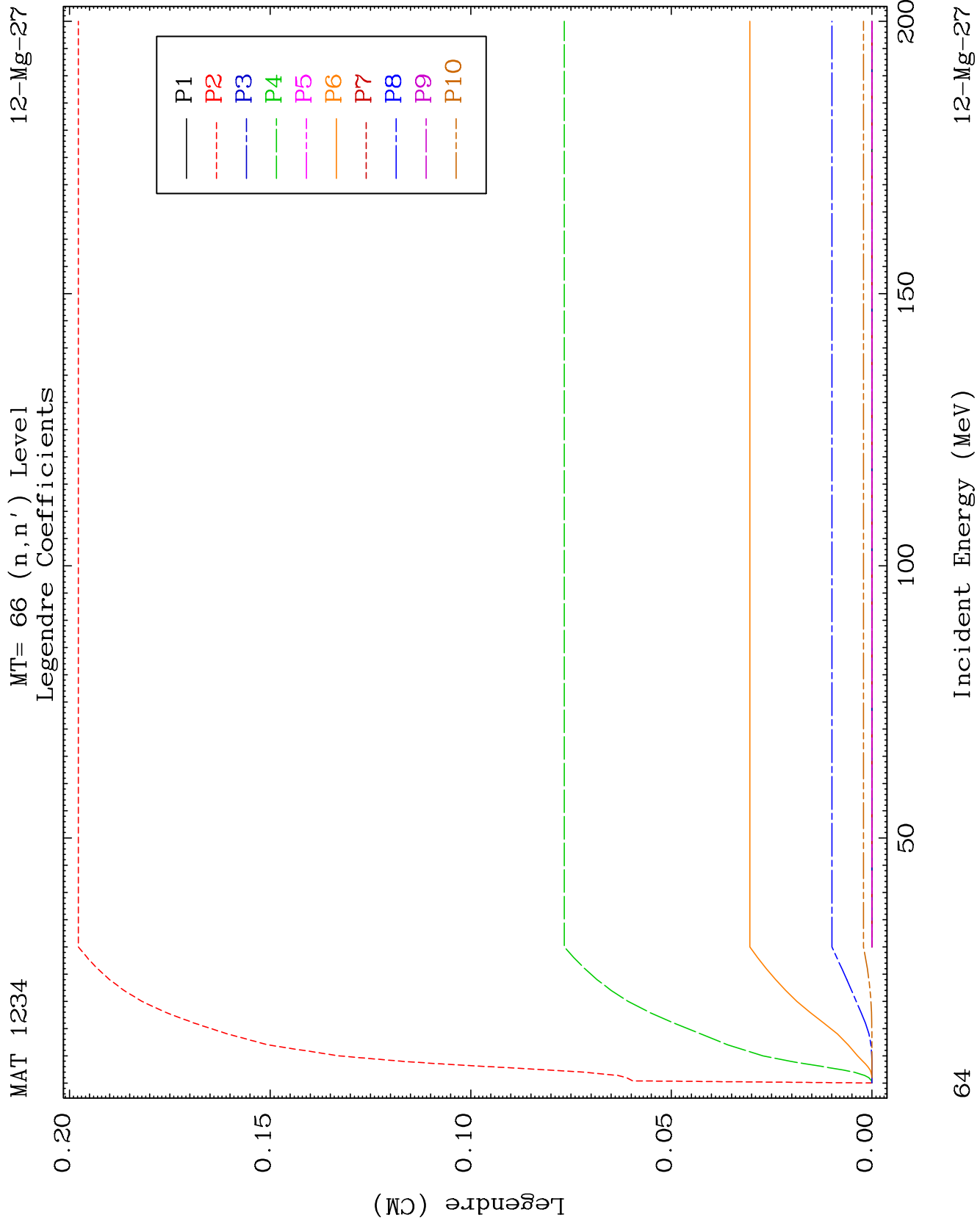
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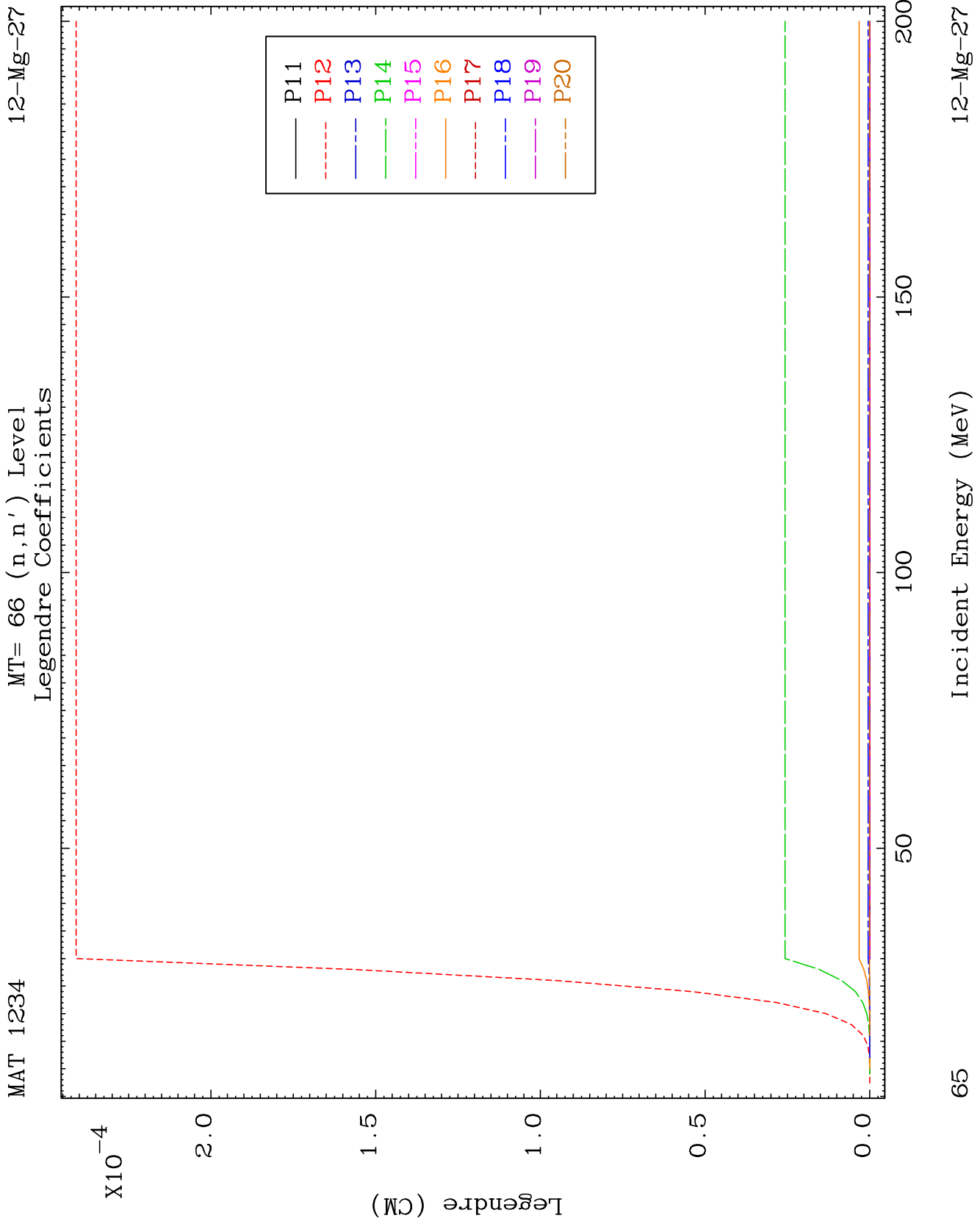


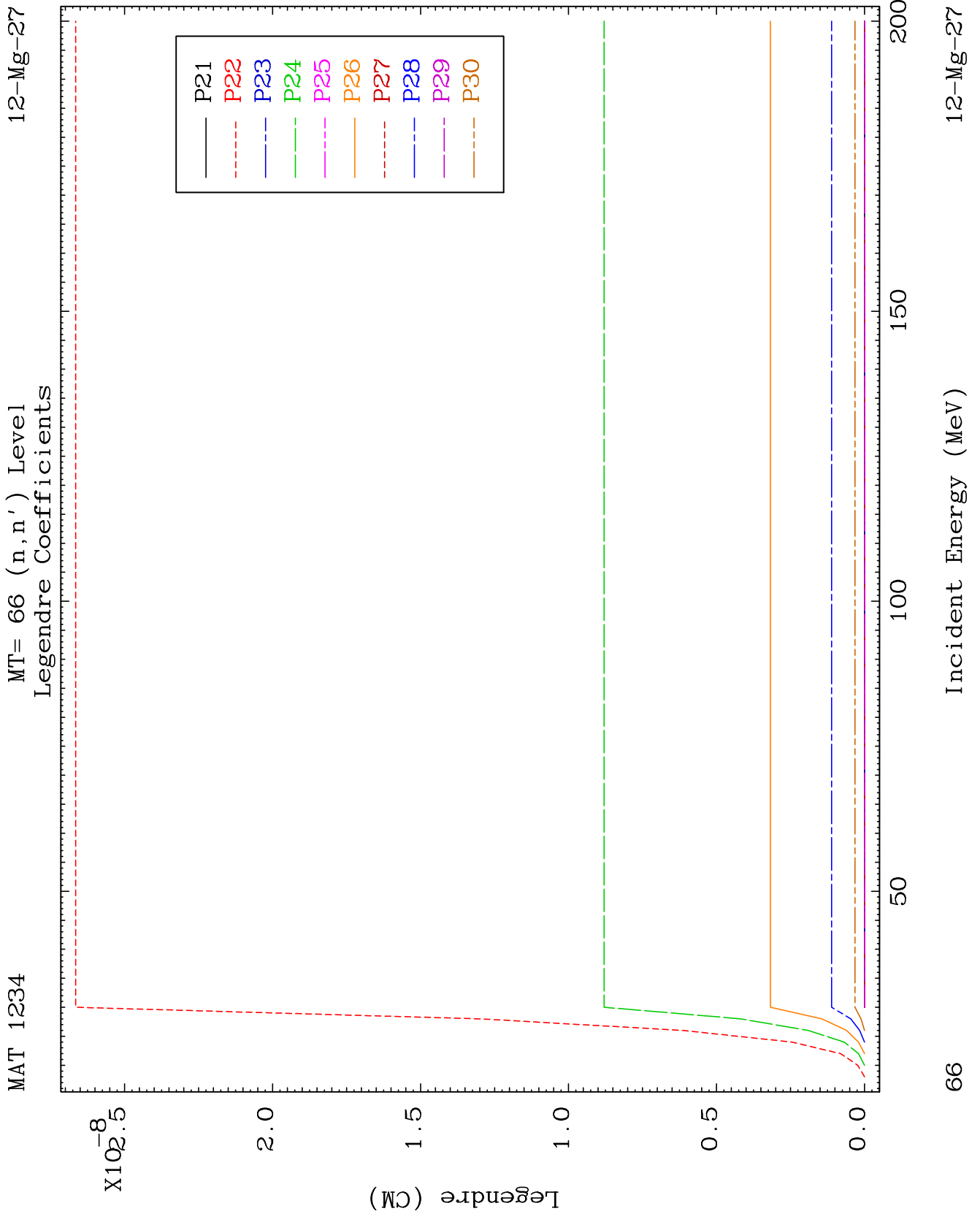
63

12-Mg-27







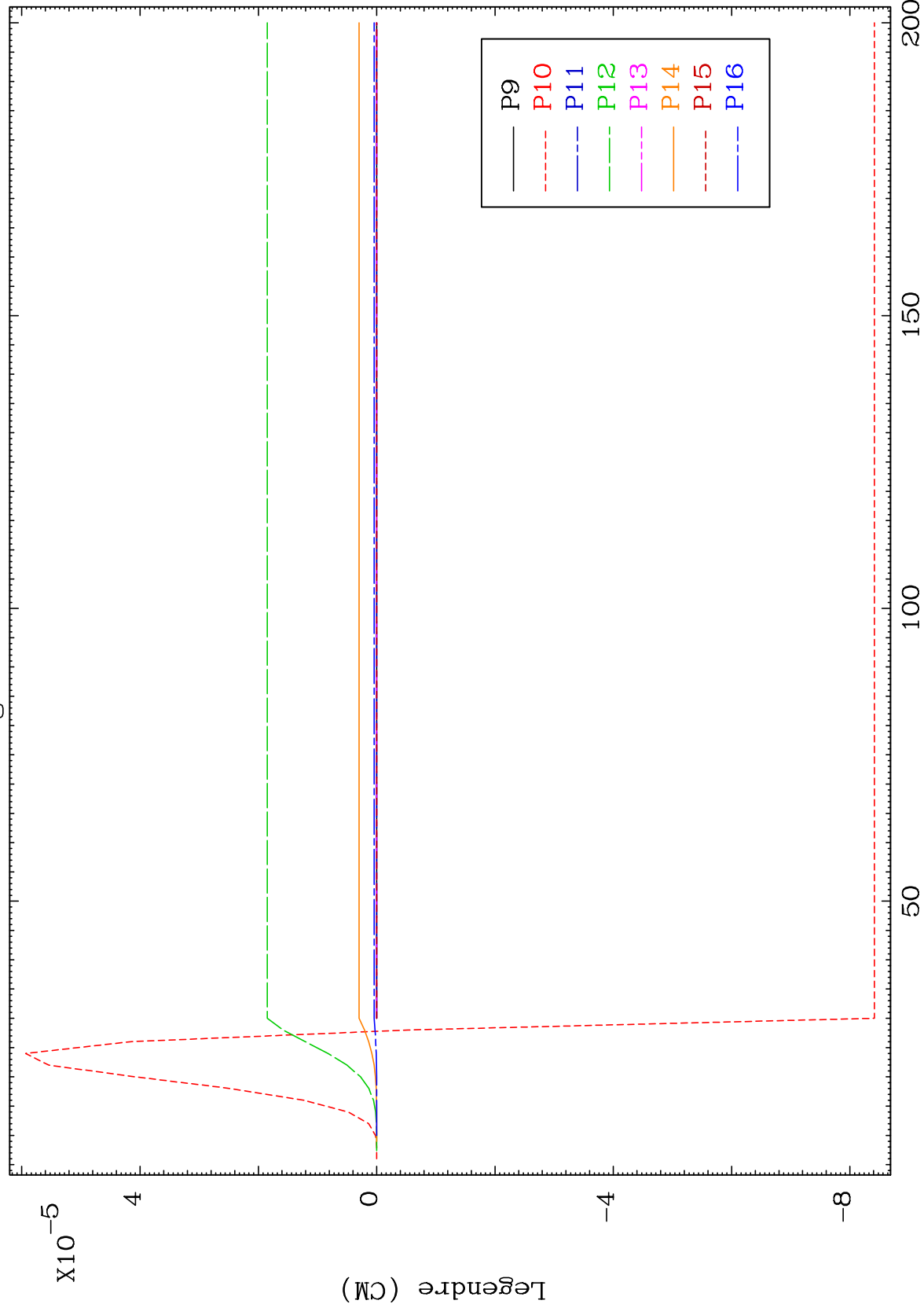




MAT 1234

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

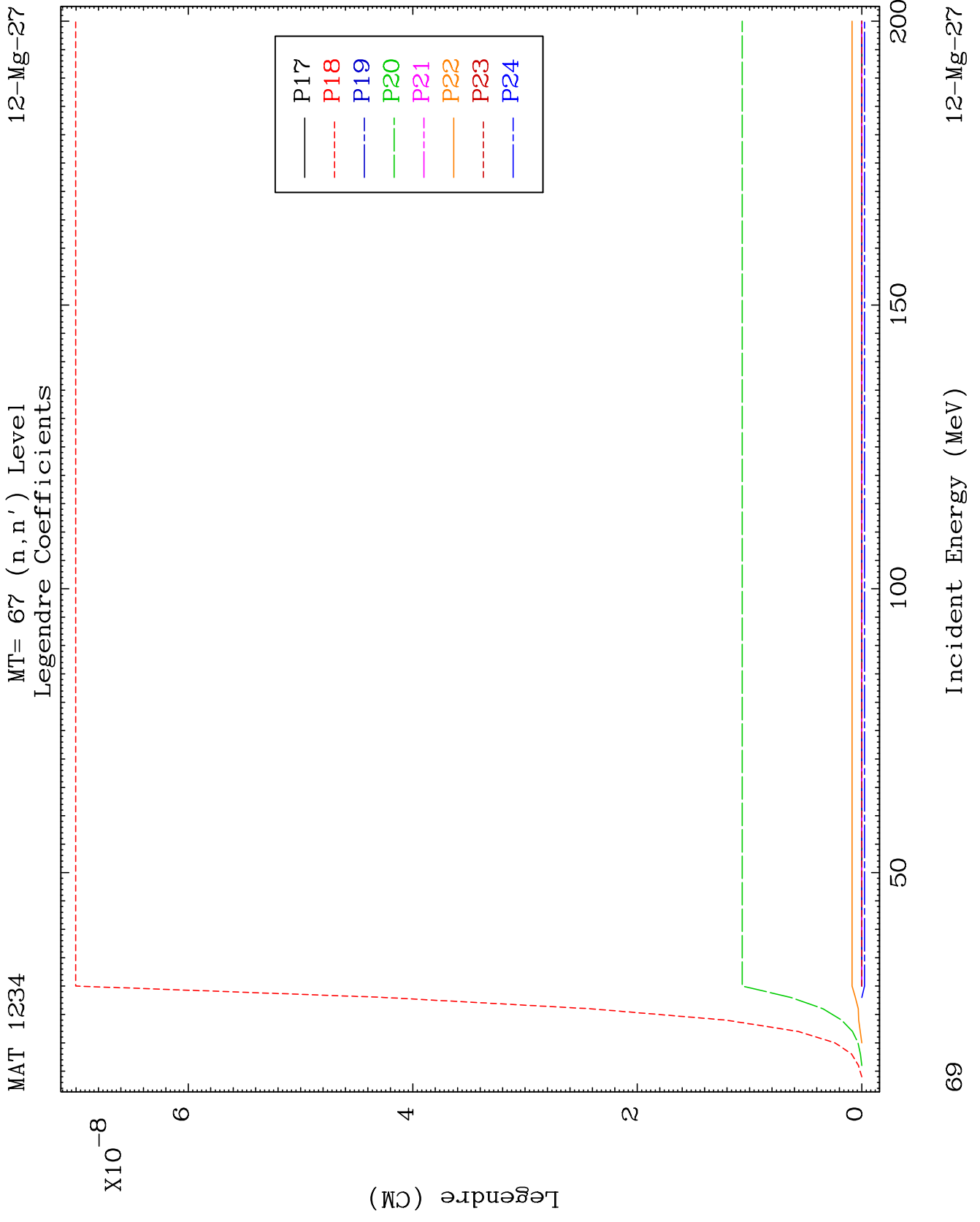
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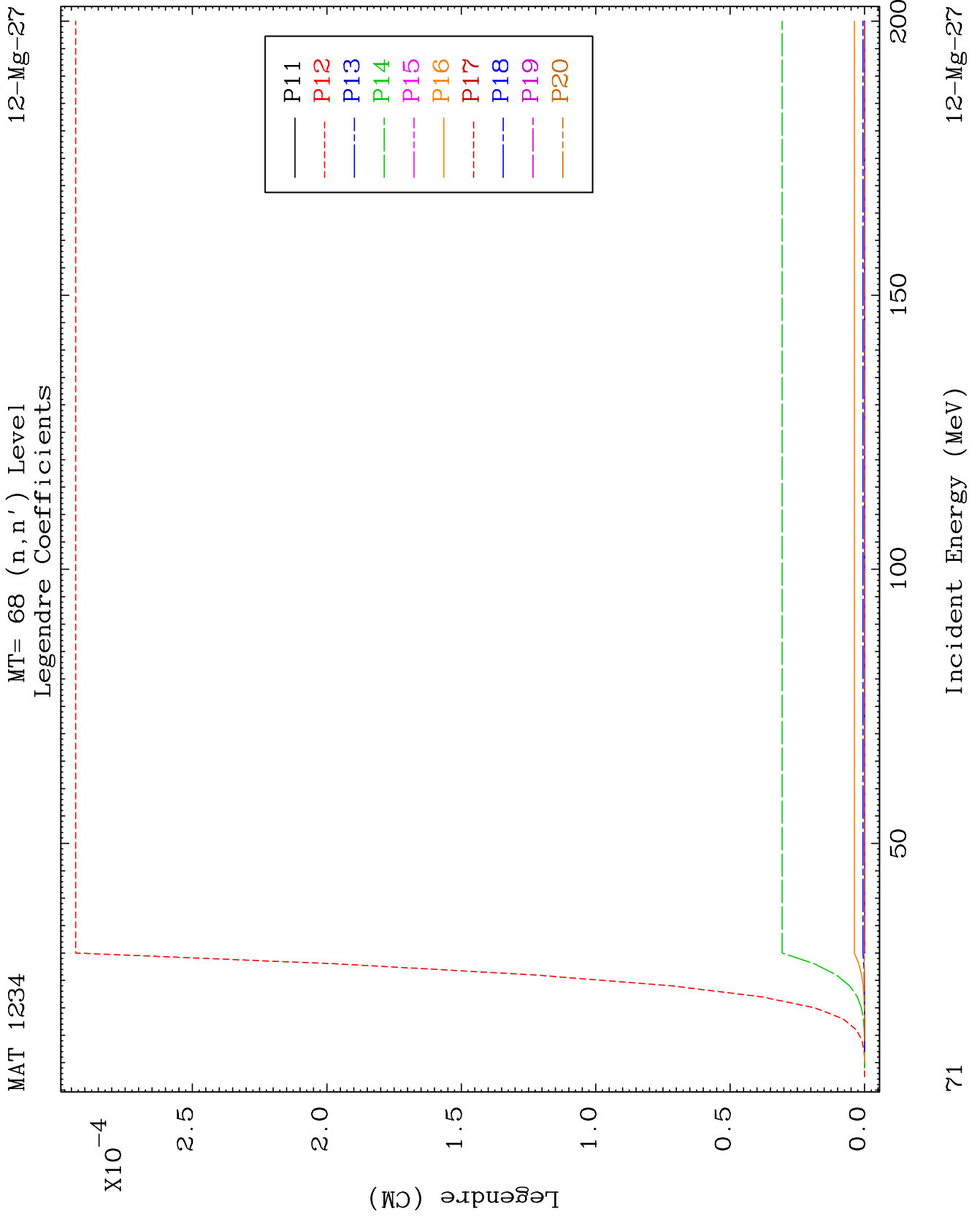
68

Incident Energy (MeV)

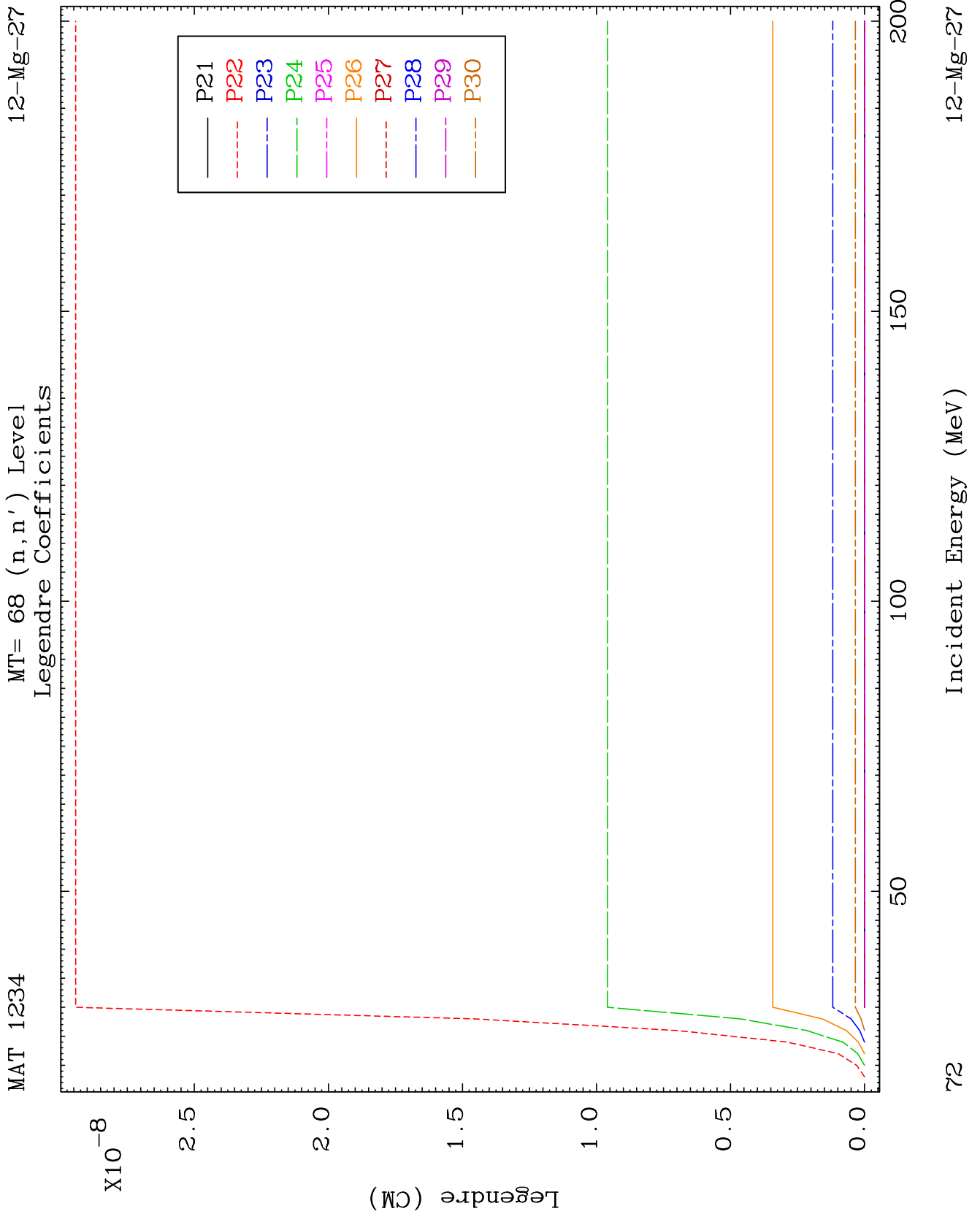
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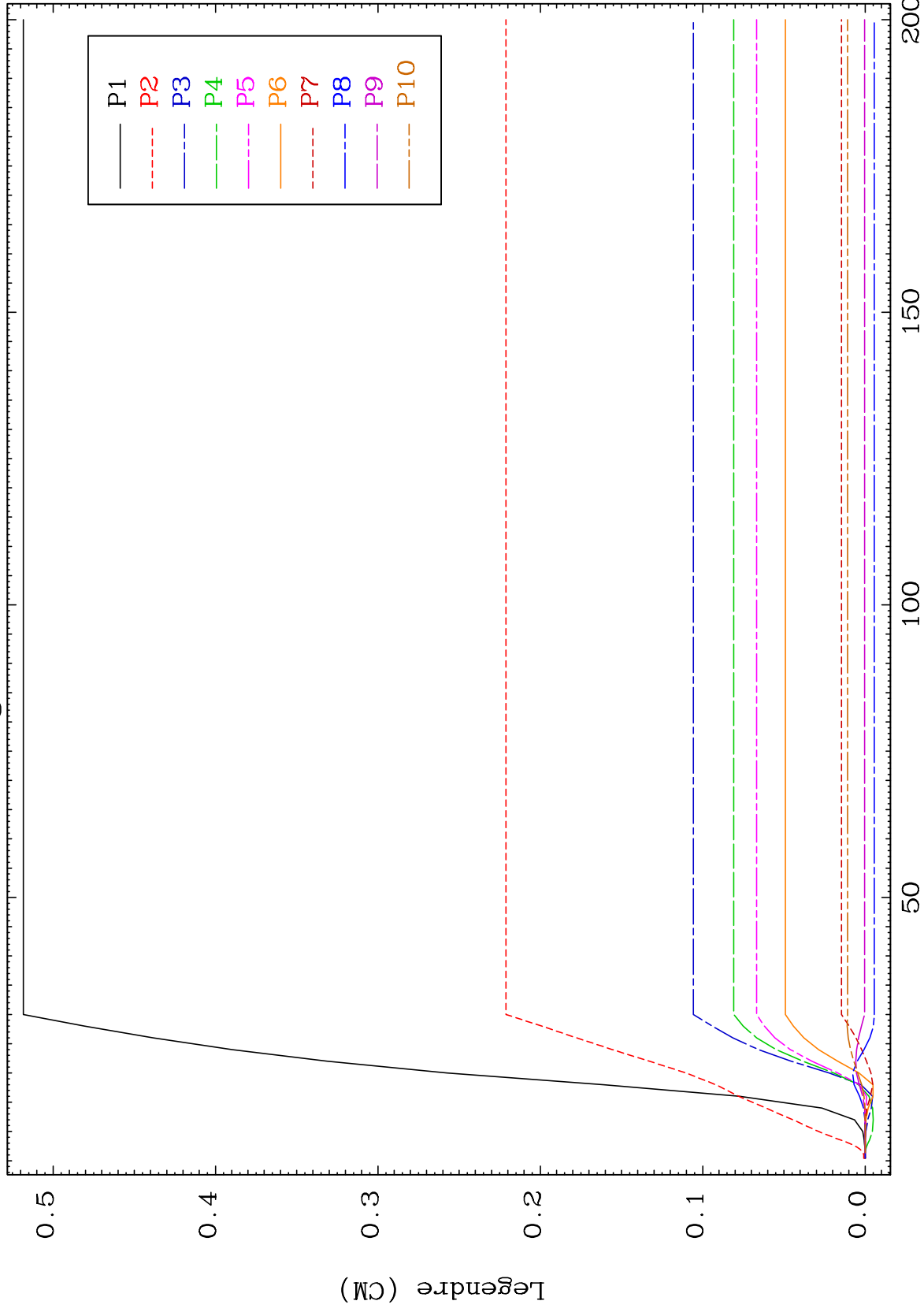




MAT 1234

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

12-Mg-27



73

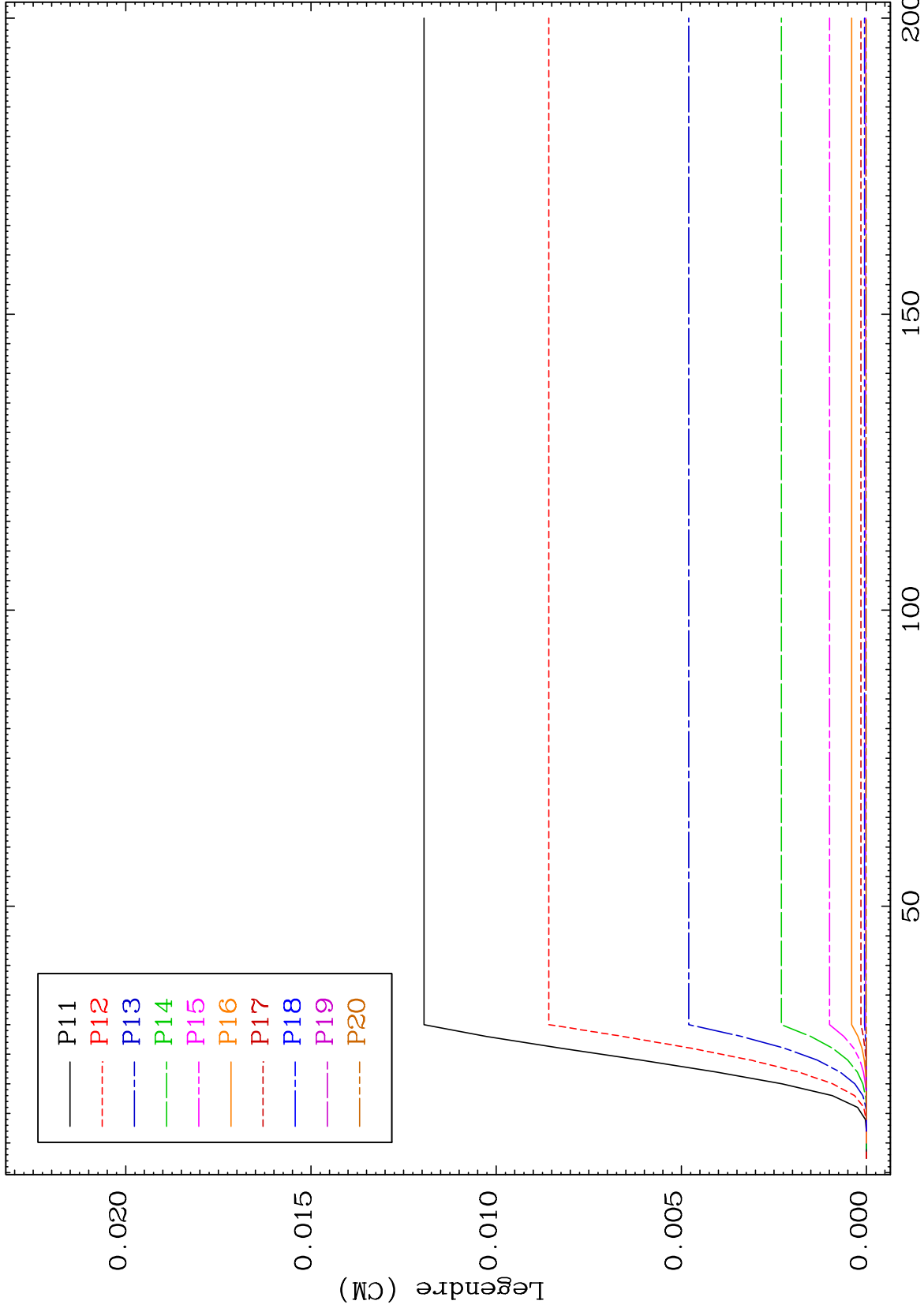
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

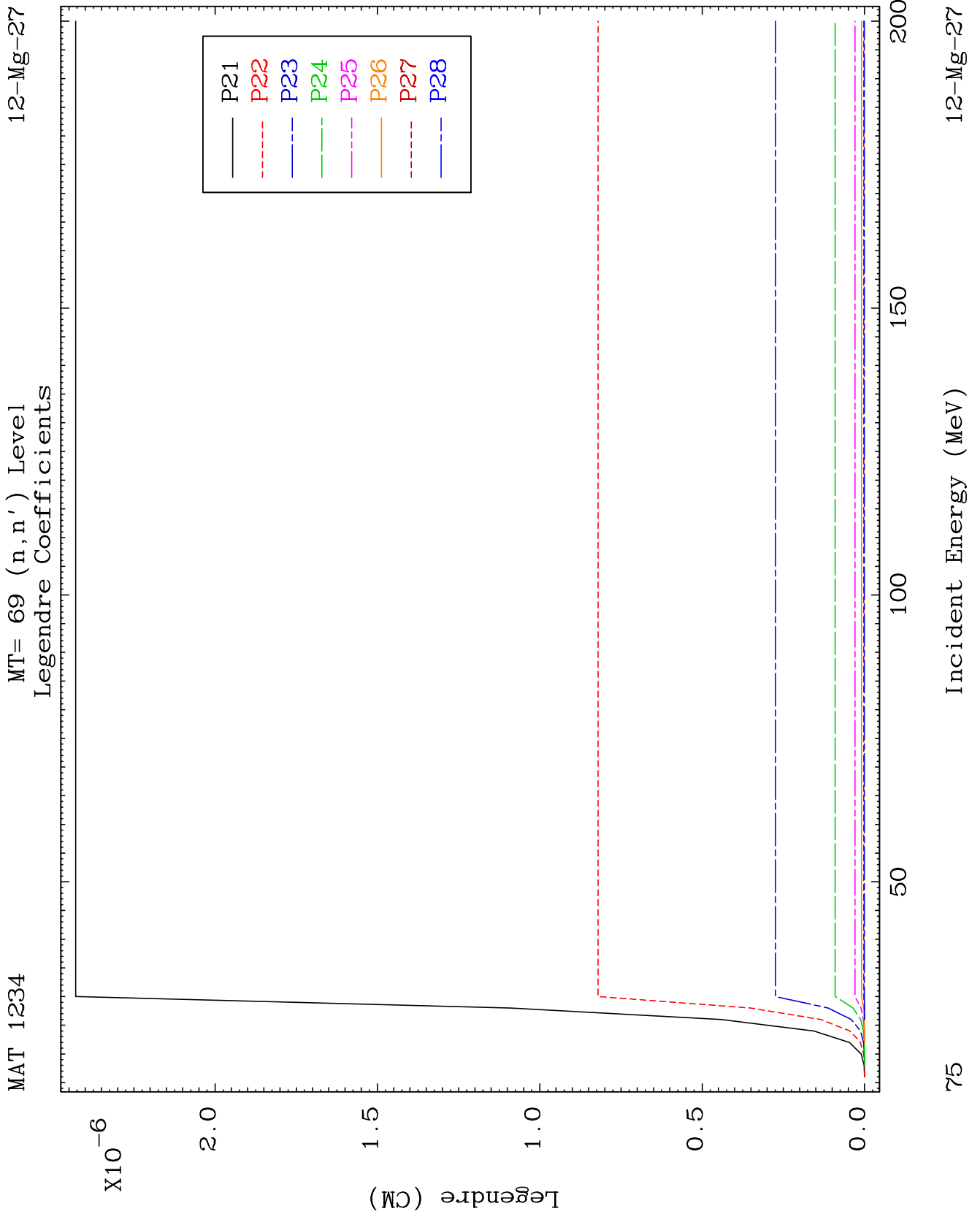
12-Mg-27

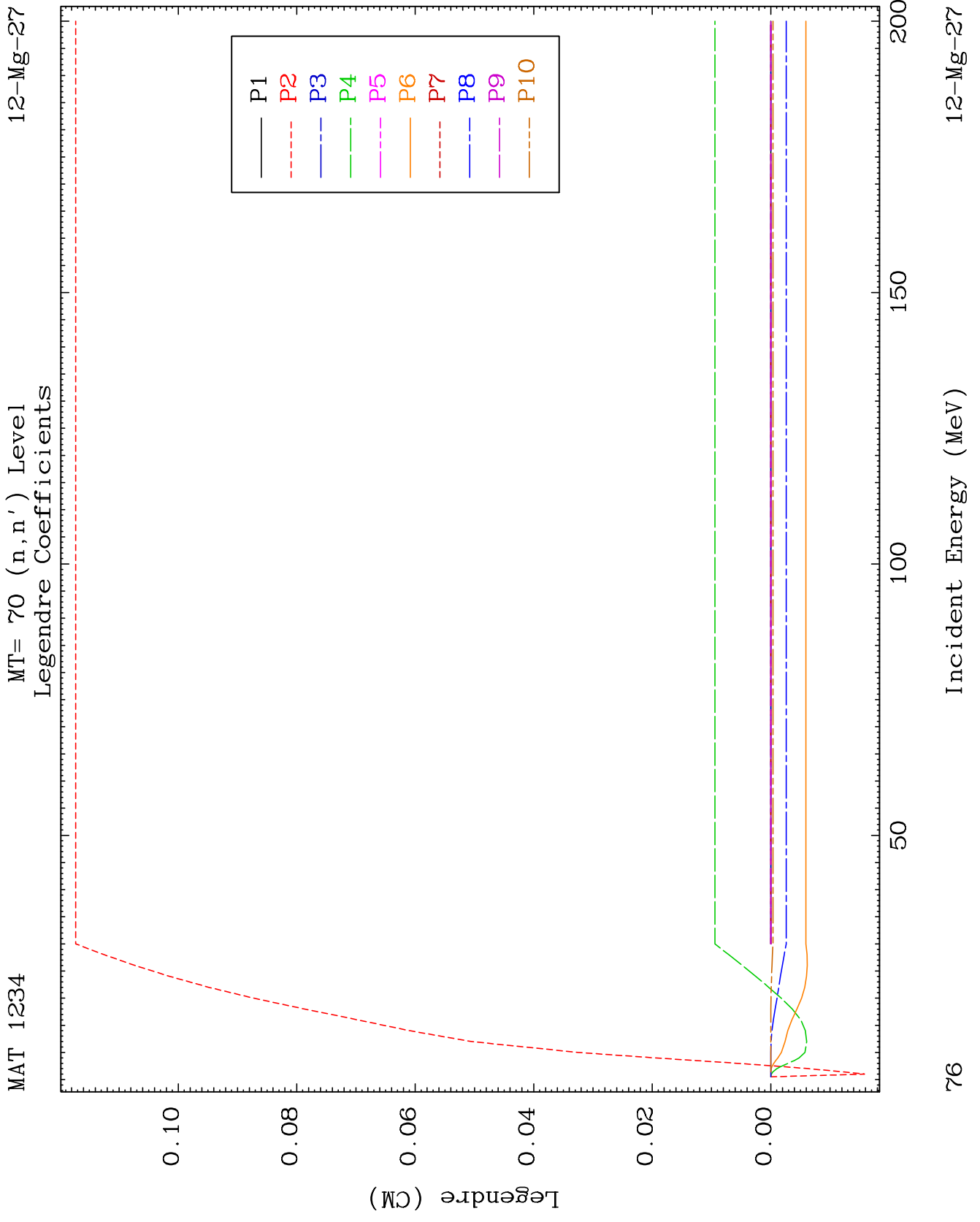


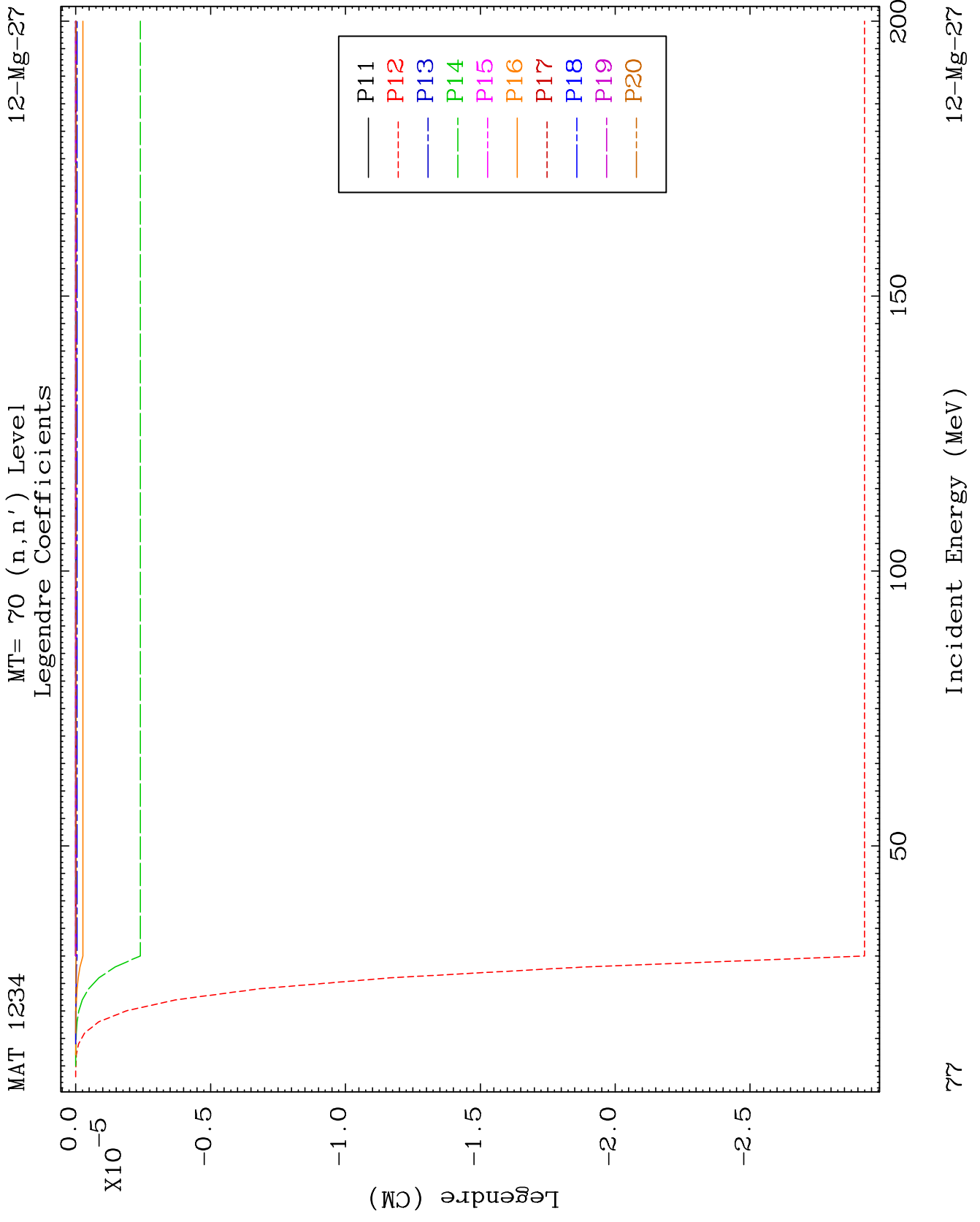
74

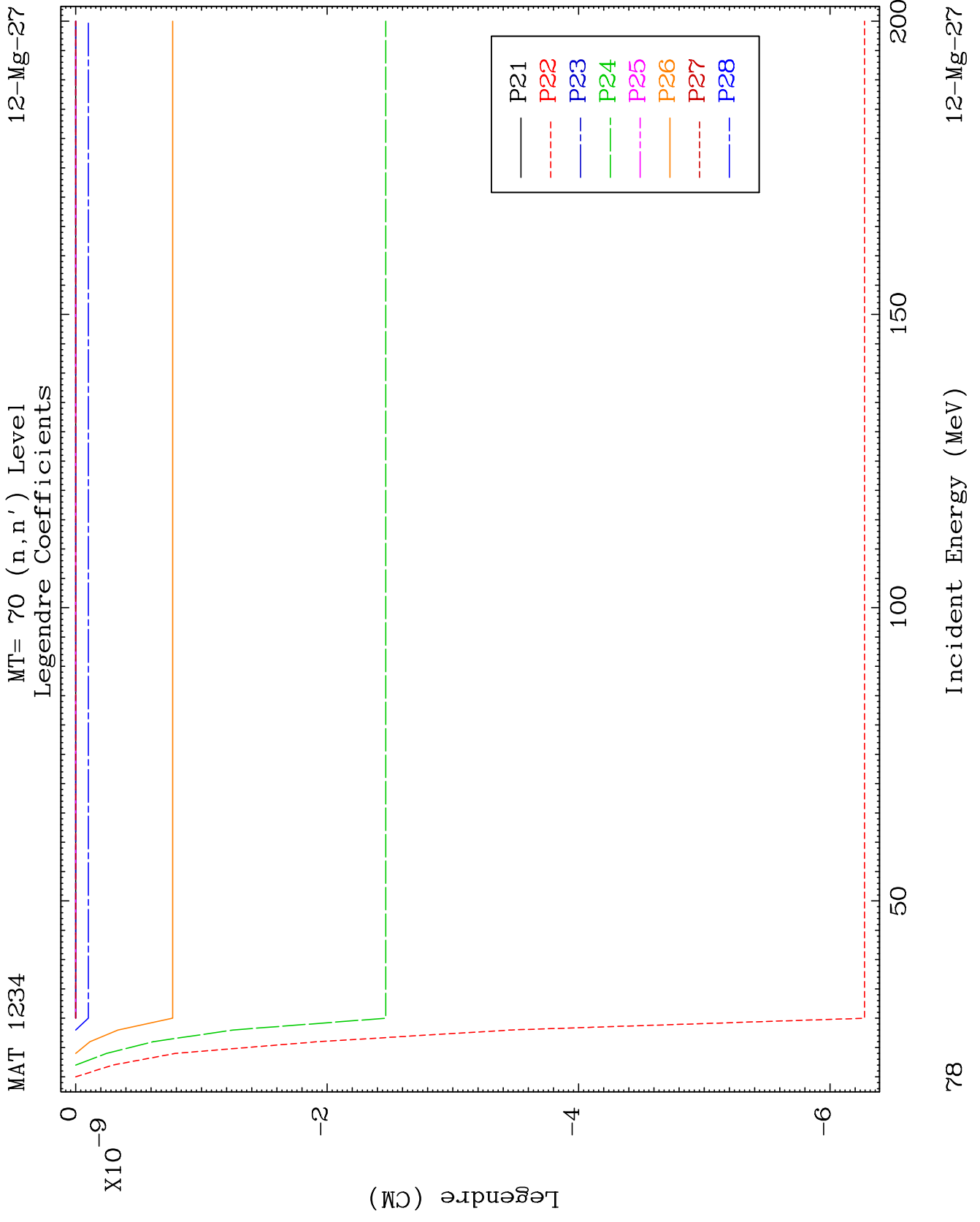
Incident Energy (MeV)

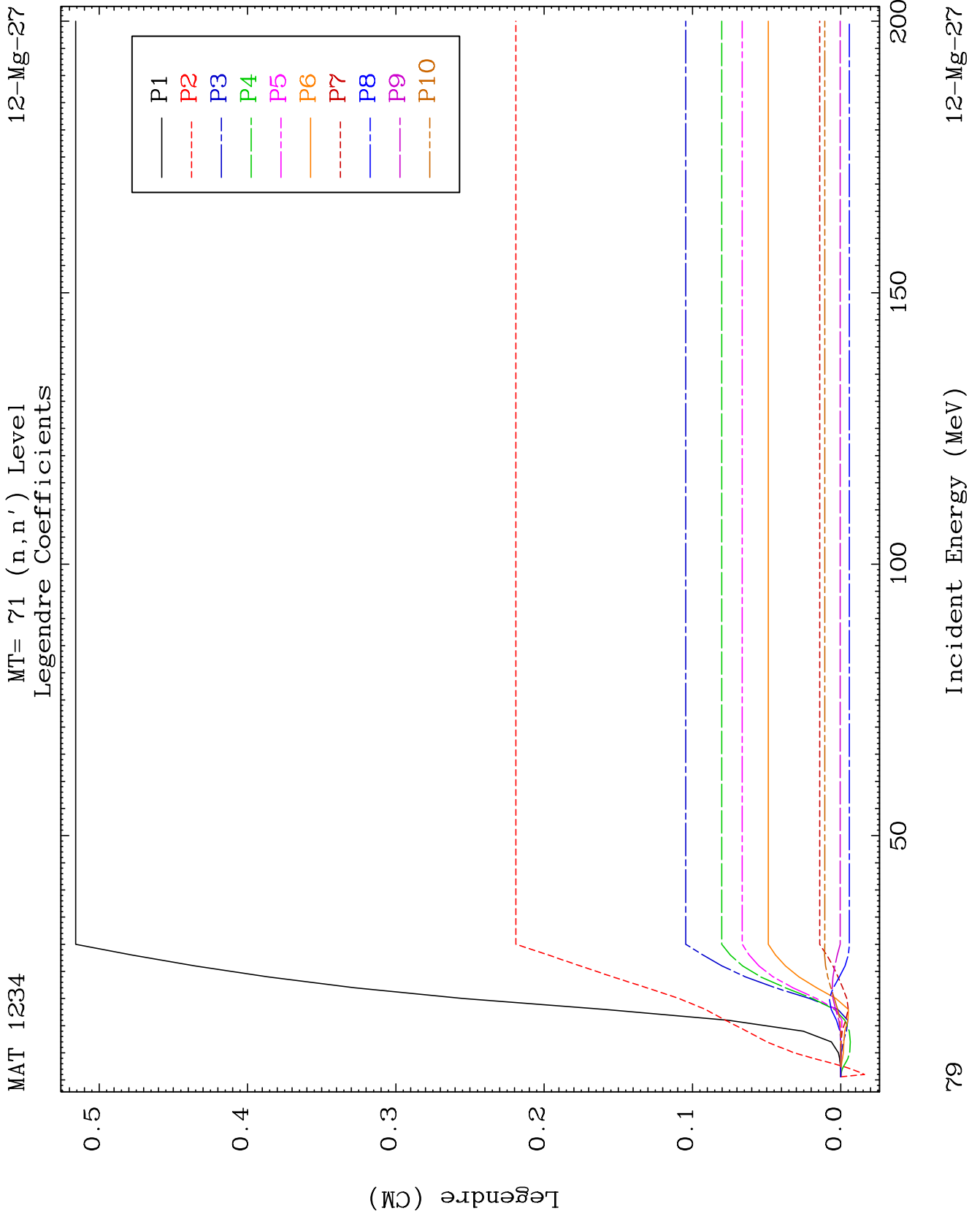
12-Mg-27









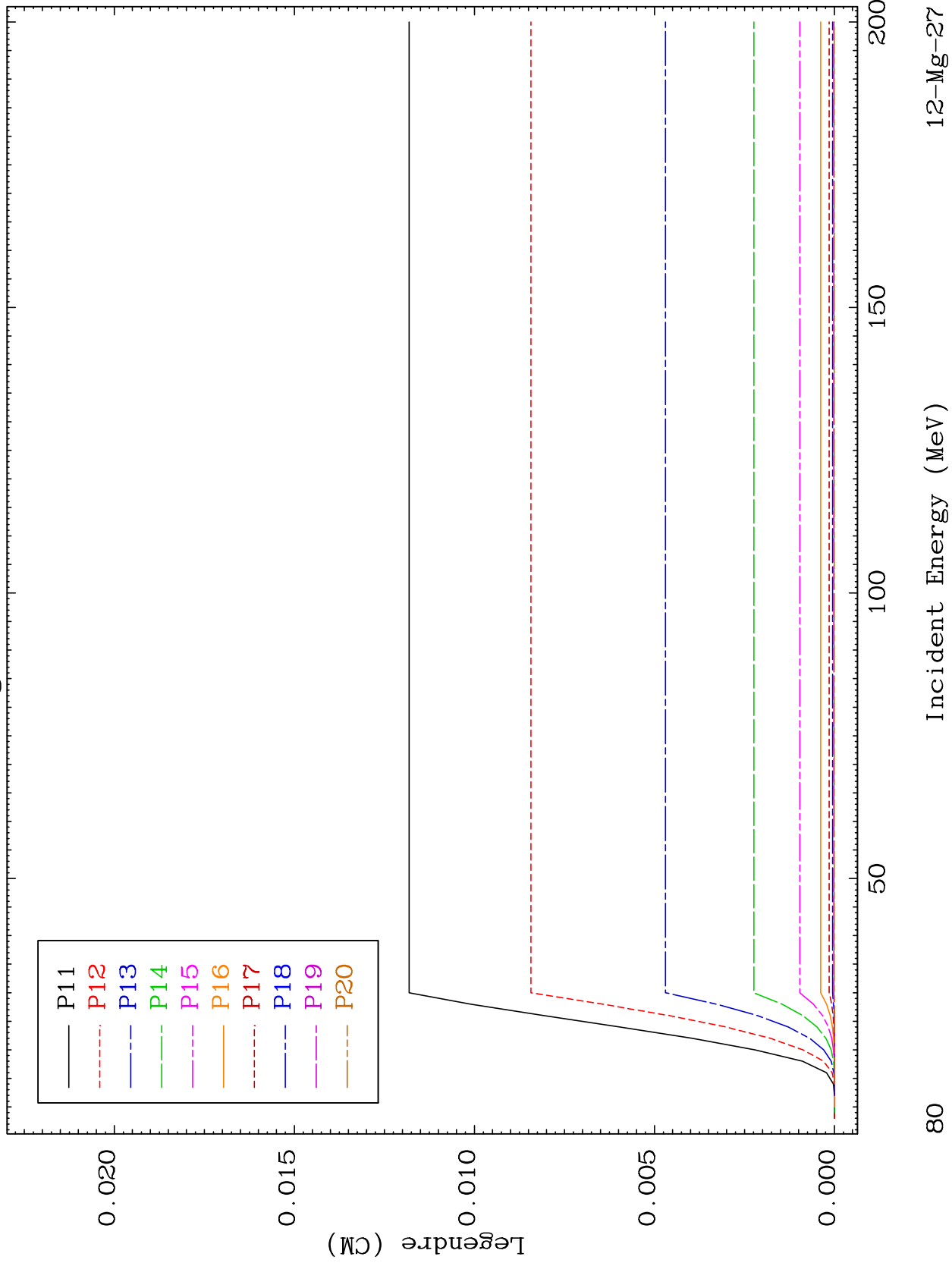




MAT 1234

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

12-Mg-27



80

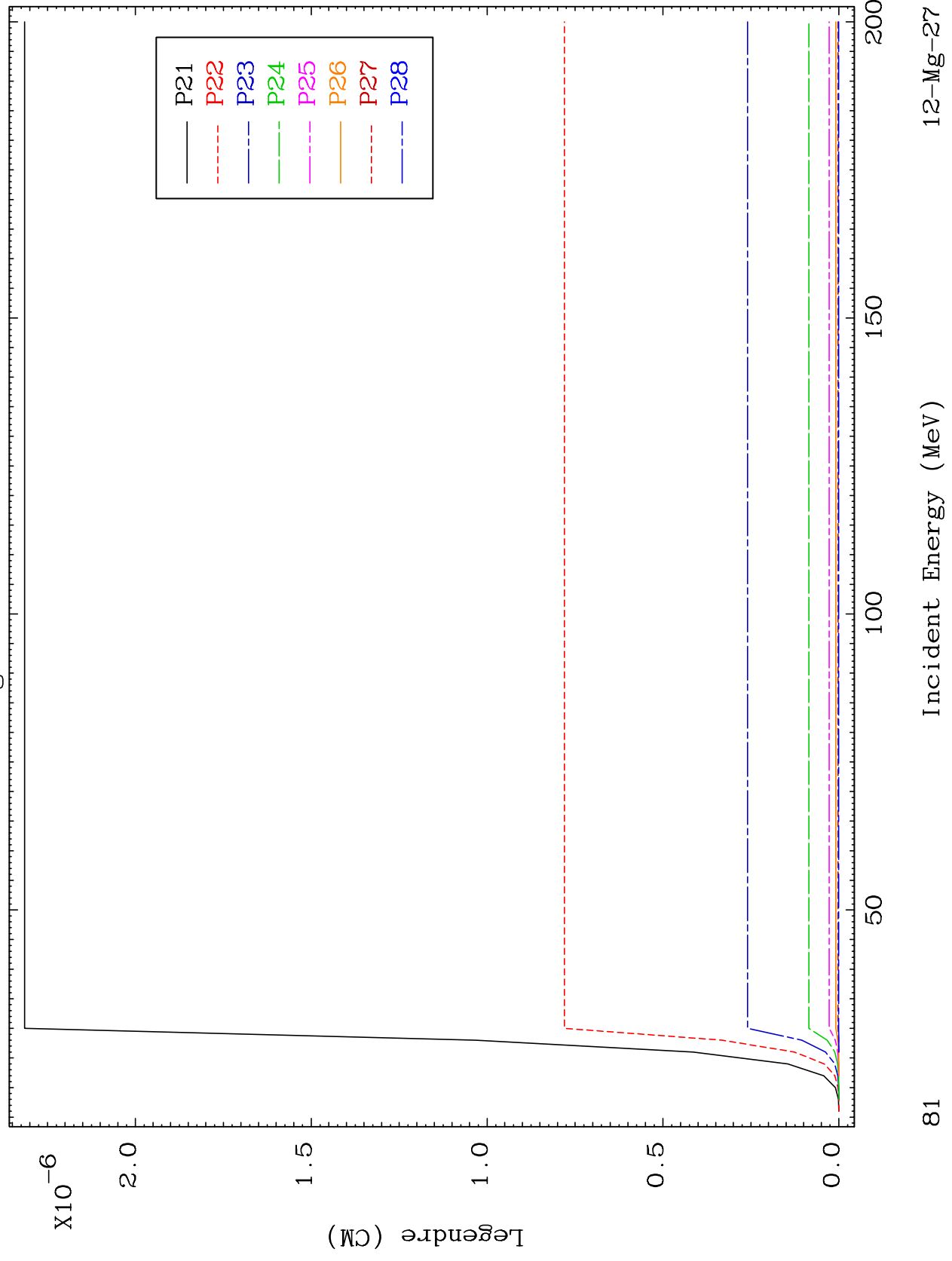
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

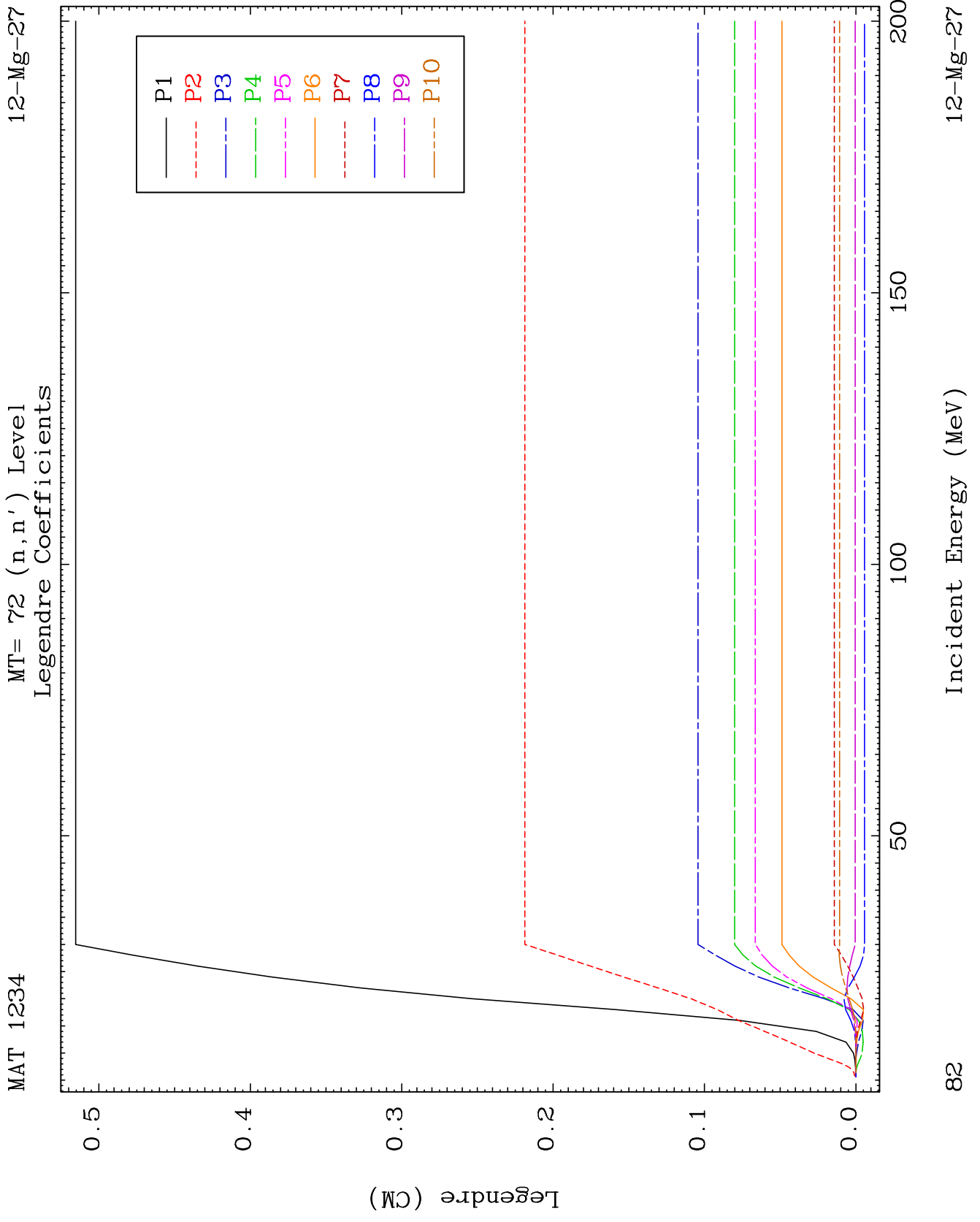
12-Mg-27



81

Incident Energy (MeV)

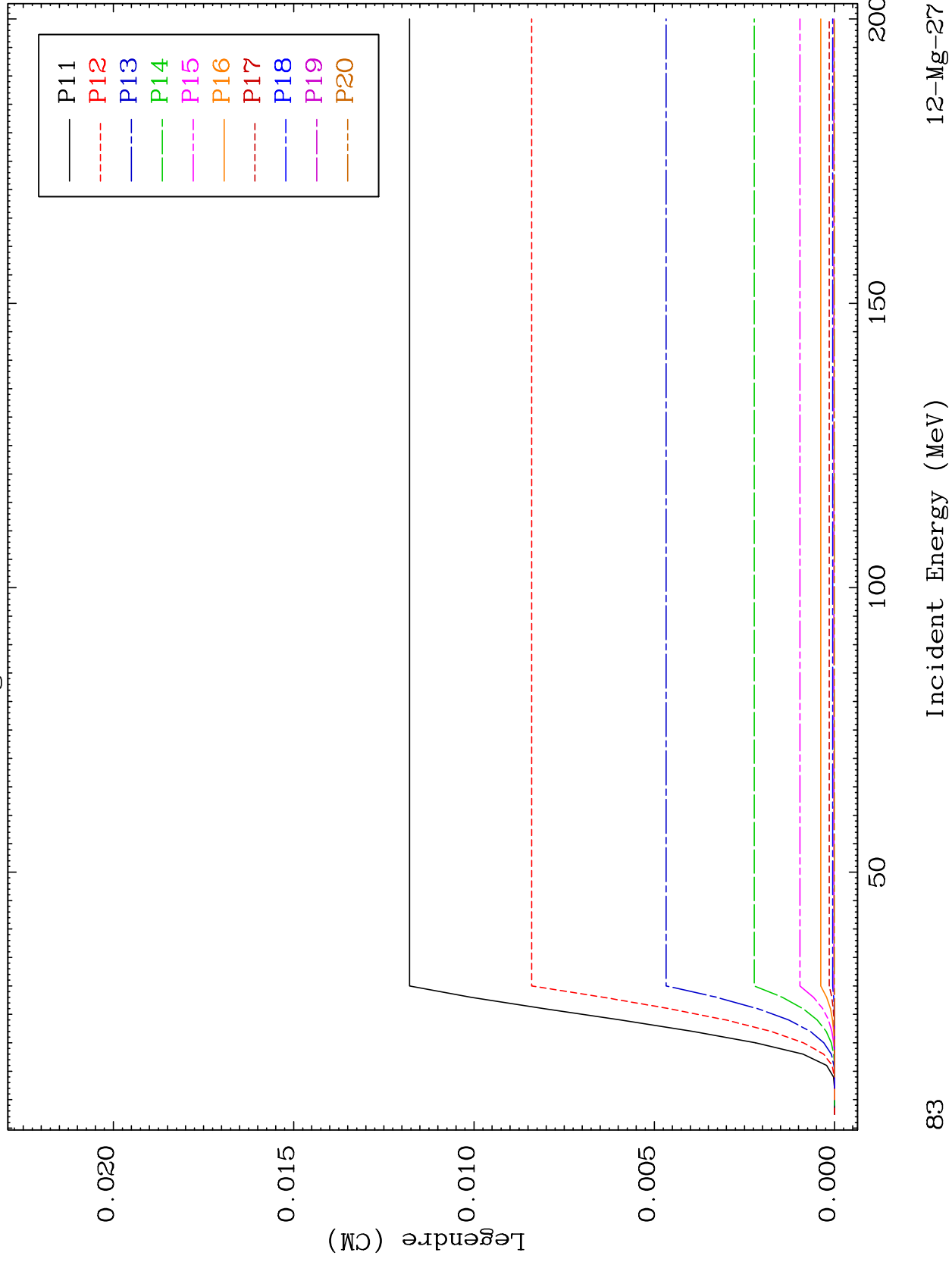
12-Mg-27



MAT 1234

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

12-Mg-27



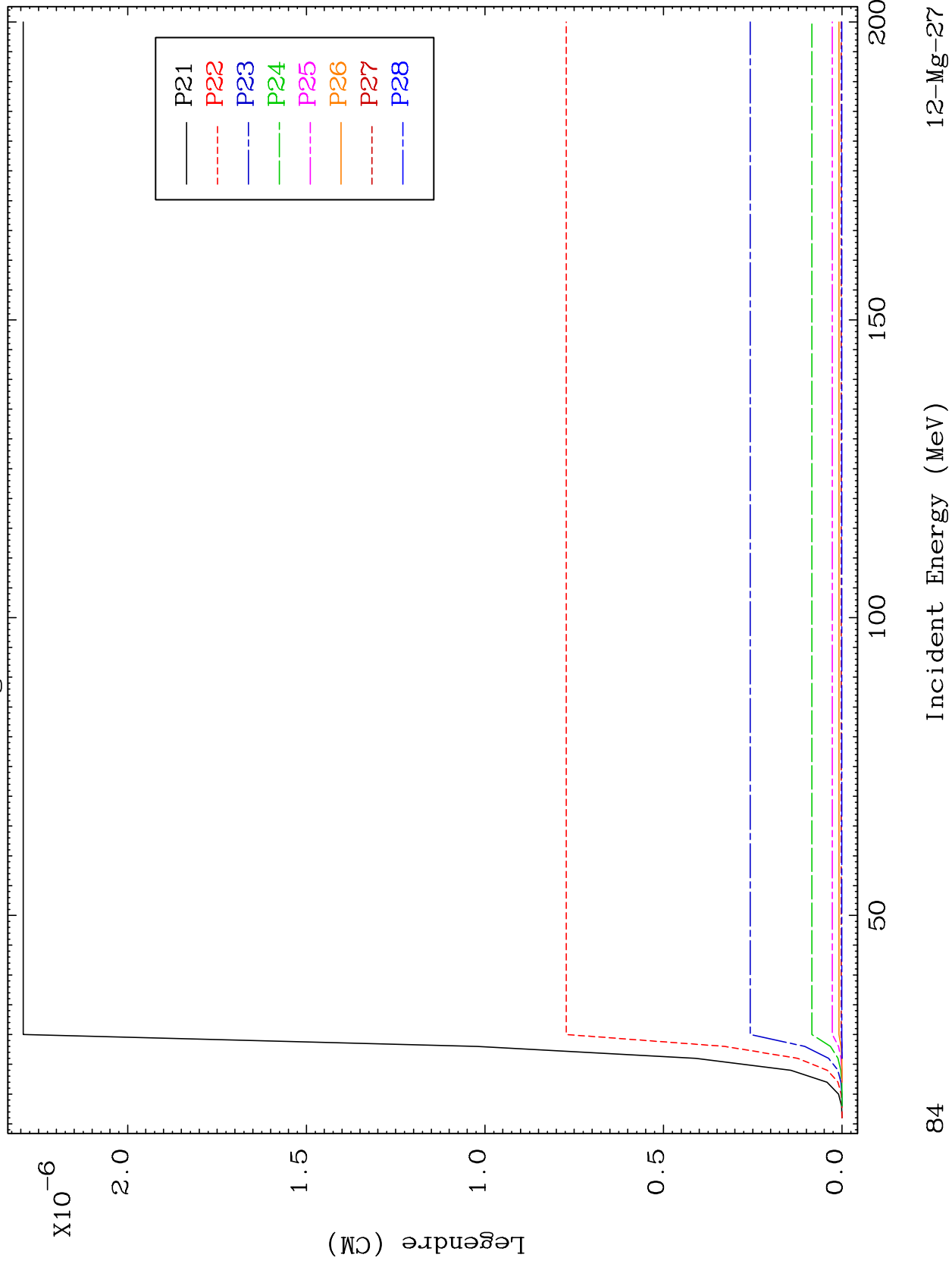
83

12-Mg-27

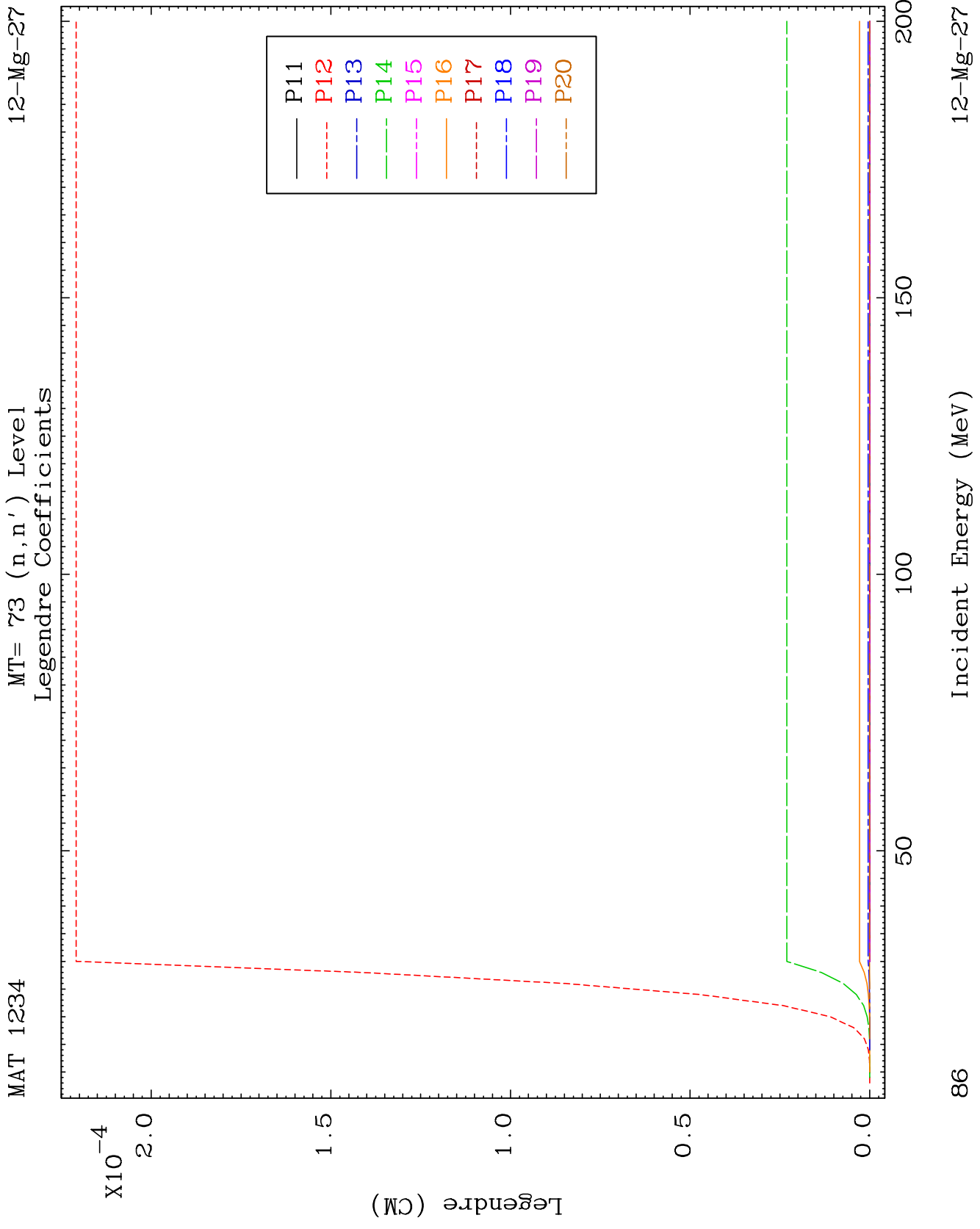
MAT 1234

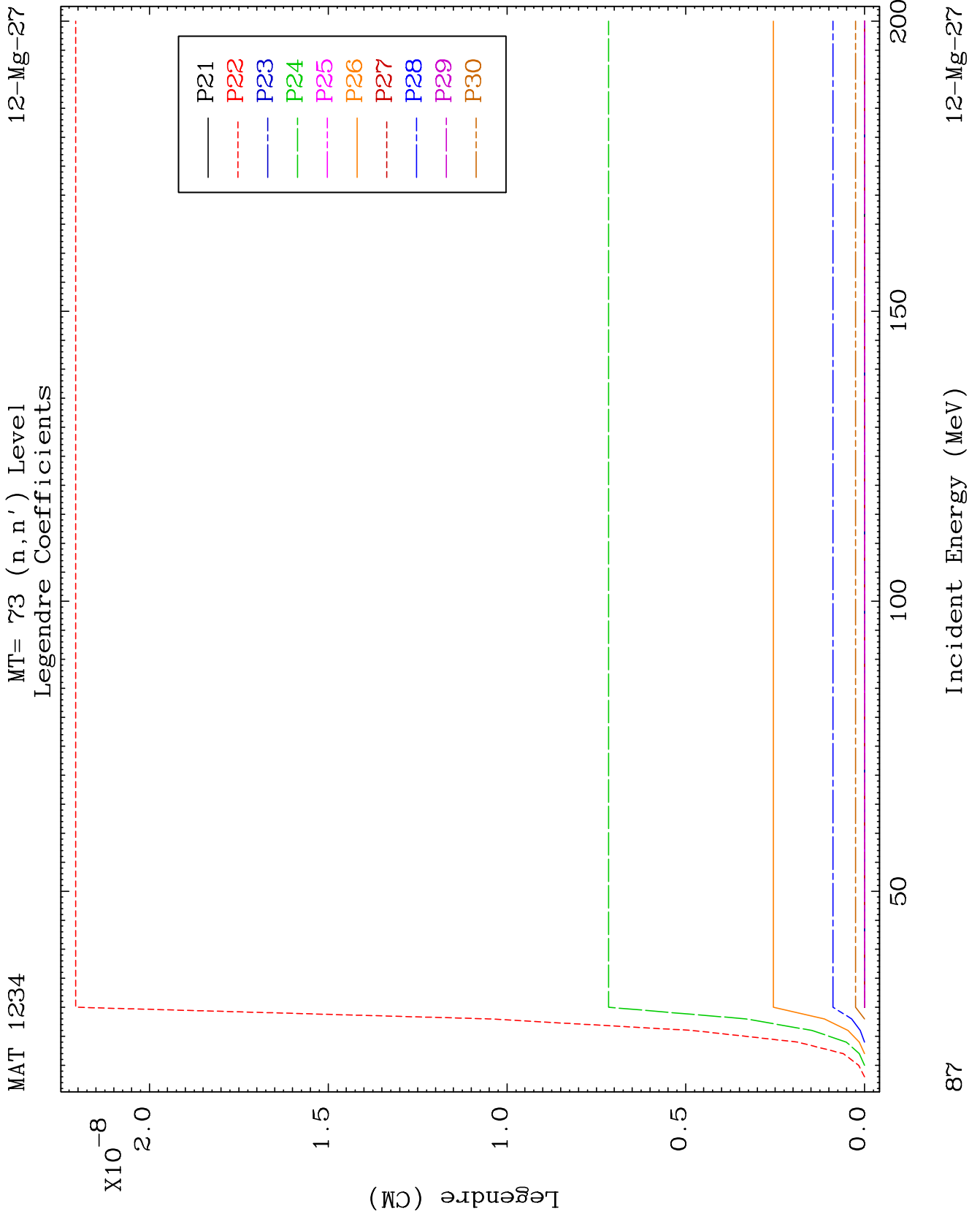
MT= 72 (n,n') Level  
Legendre Coefficients

12-Mg-27







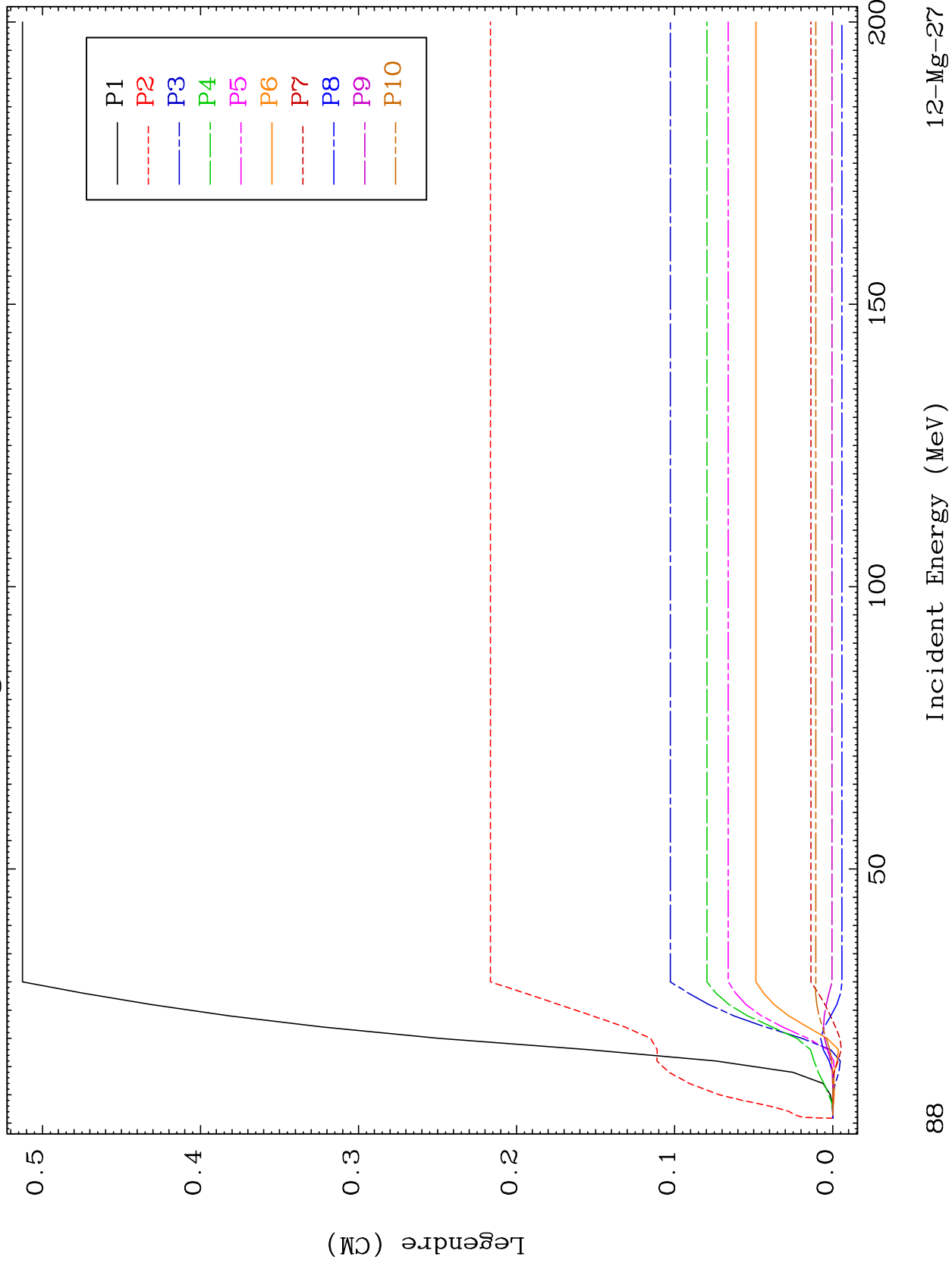




MAT 1234

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

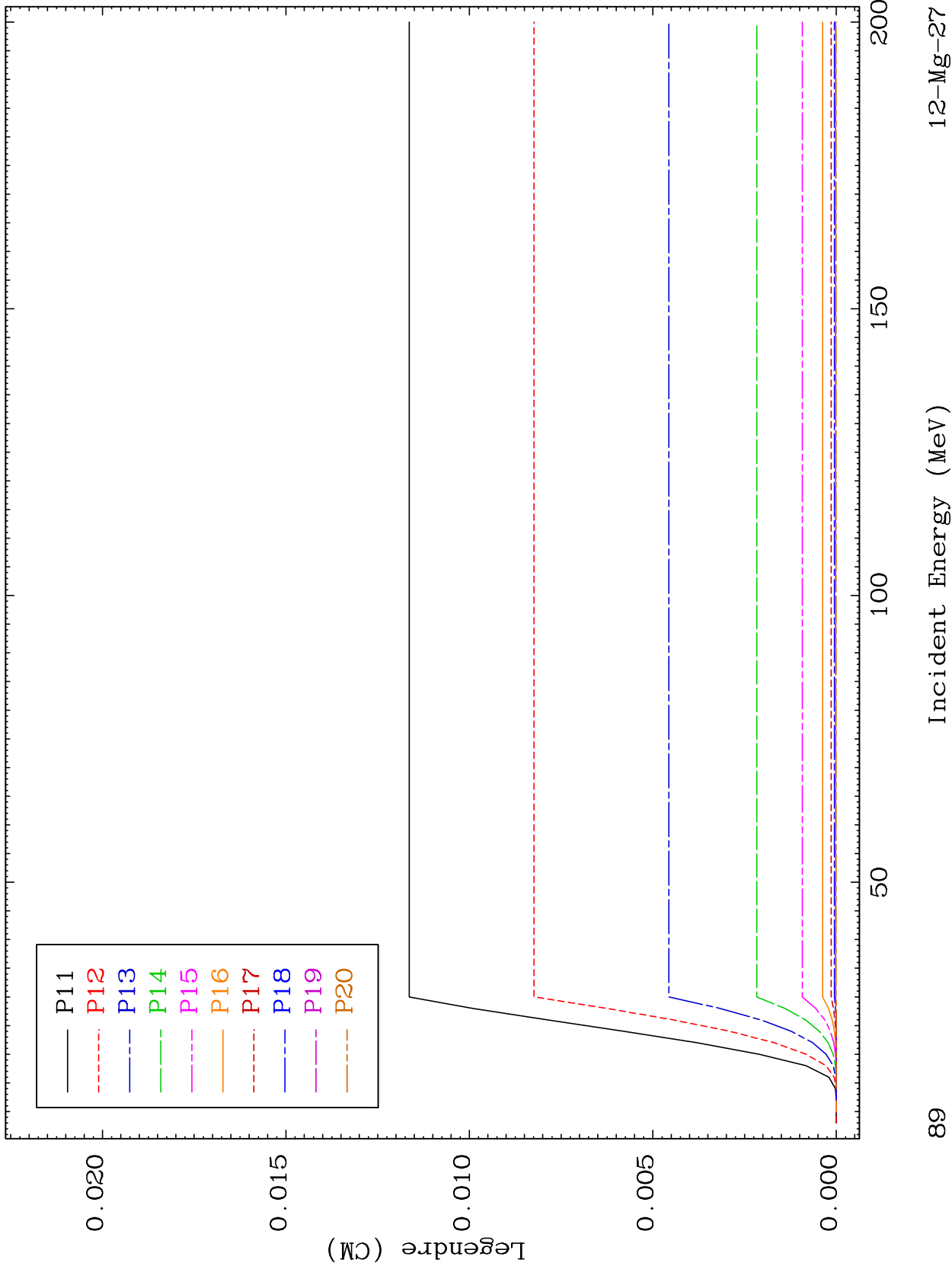
12-Mg-27

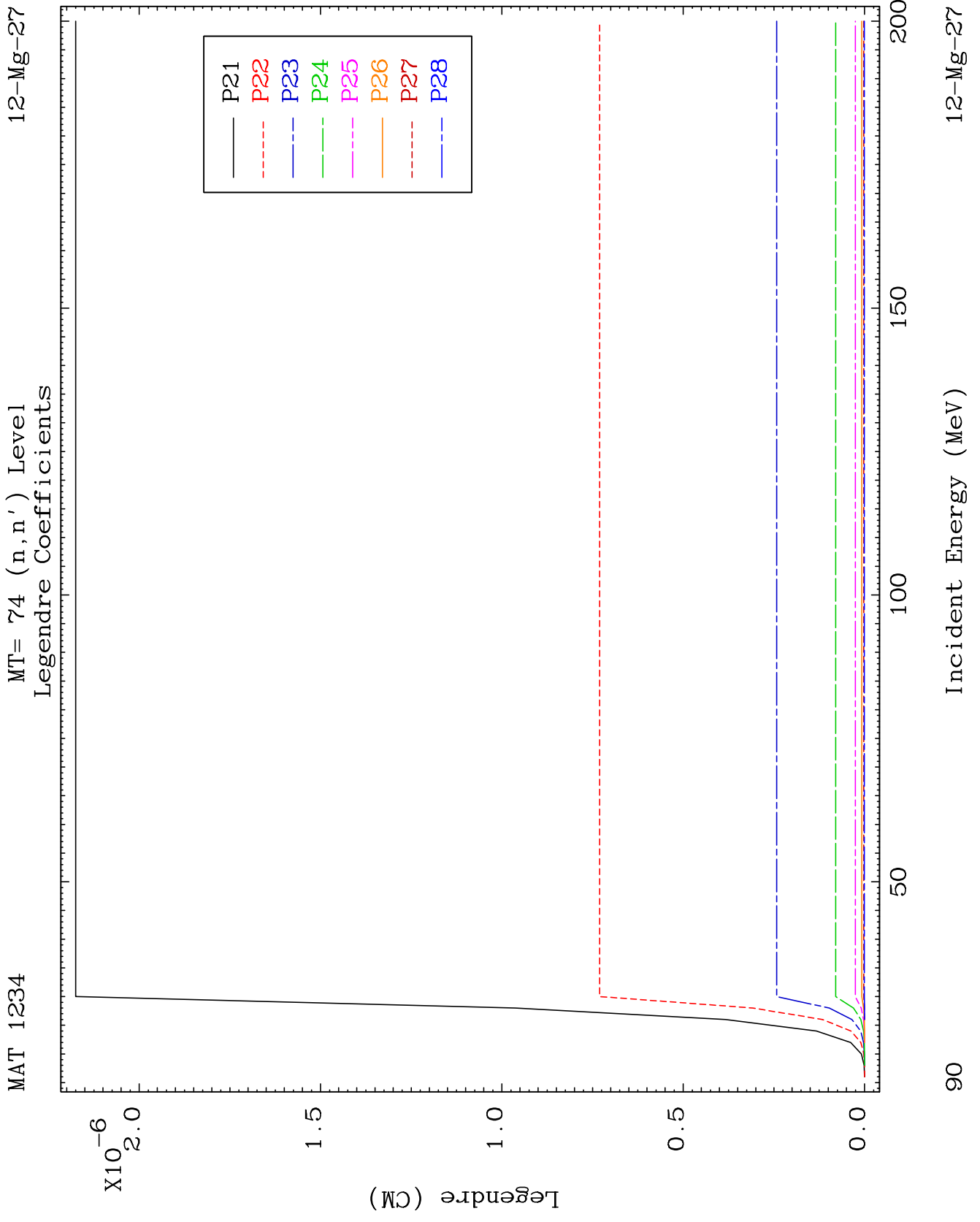


MAT 1234

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

12-Mg-27



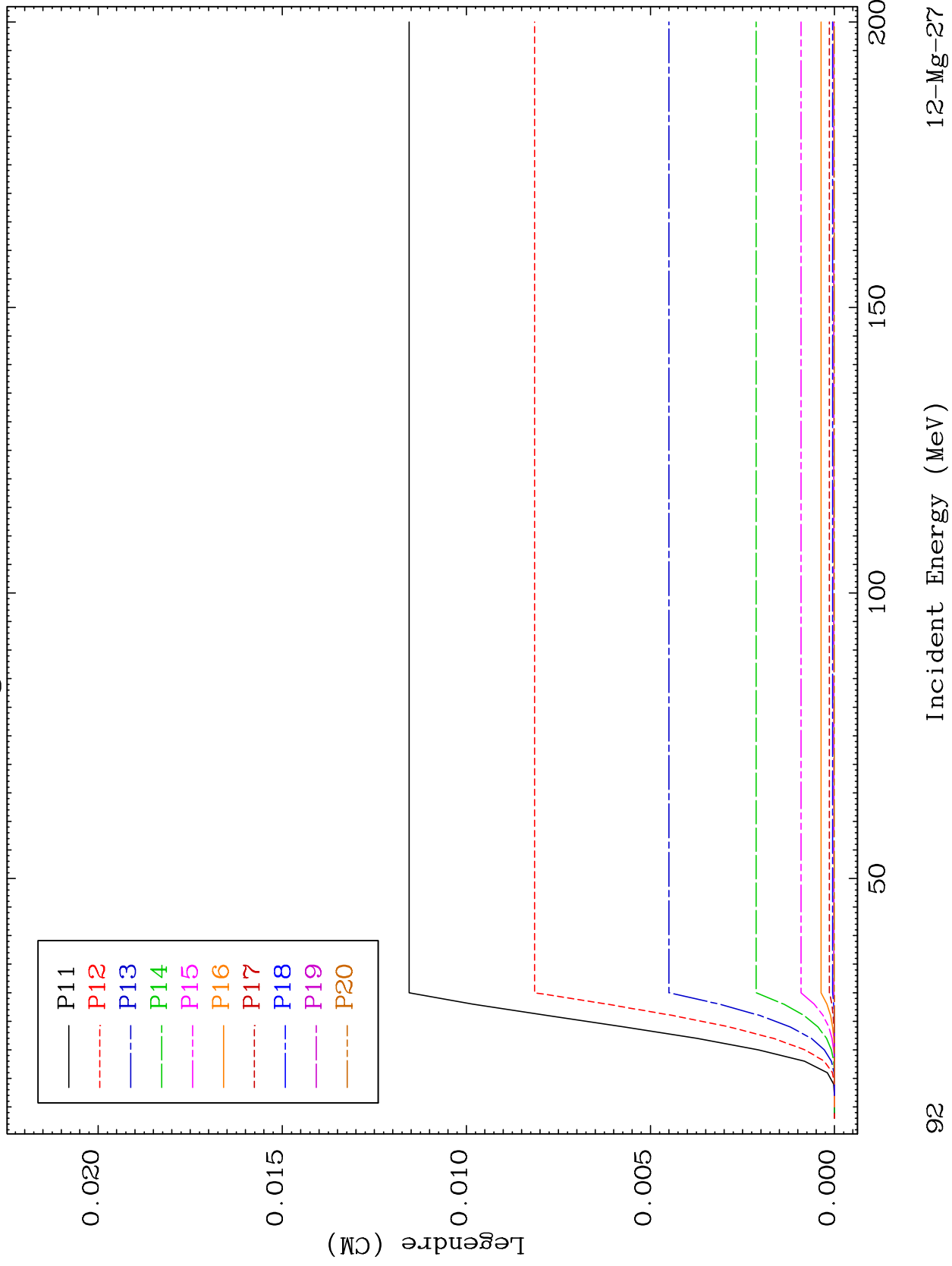




MAT 1234

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

12-Mg-27



92

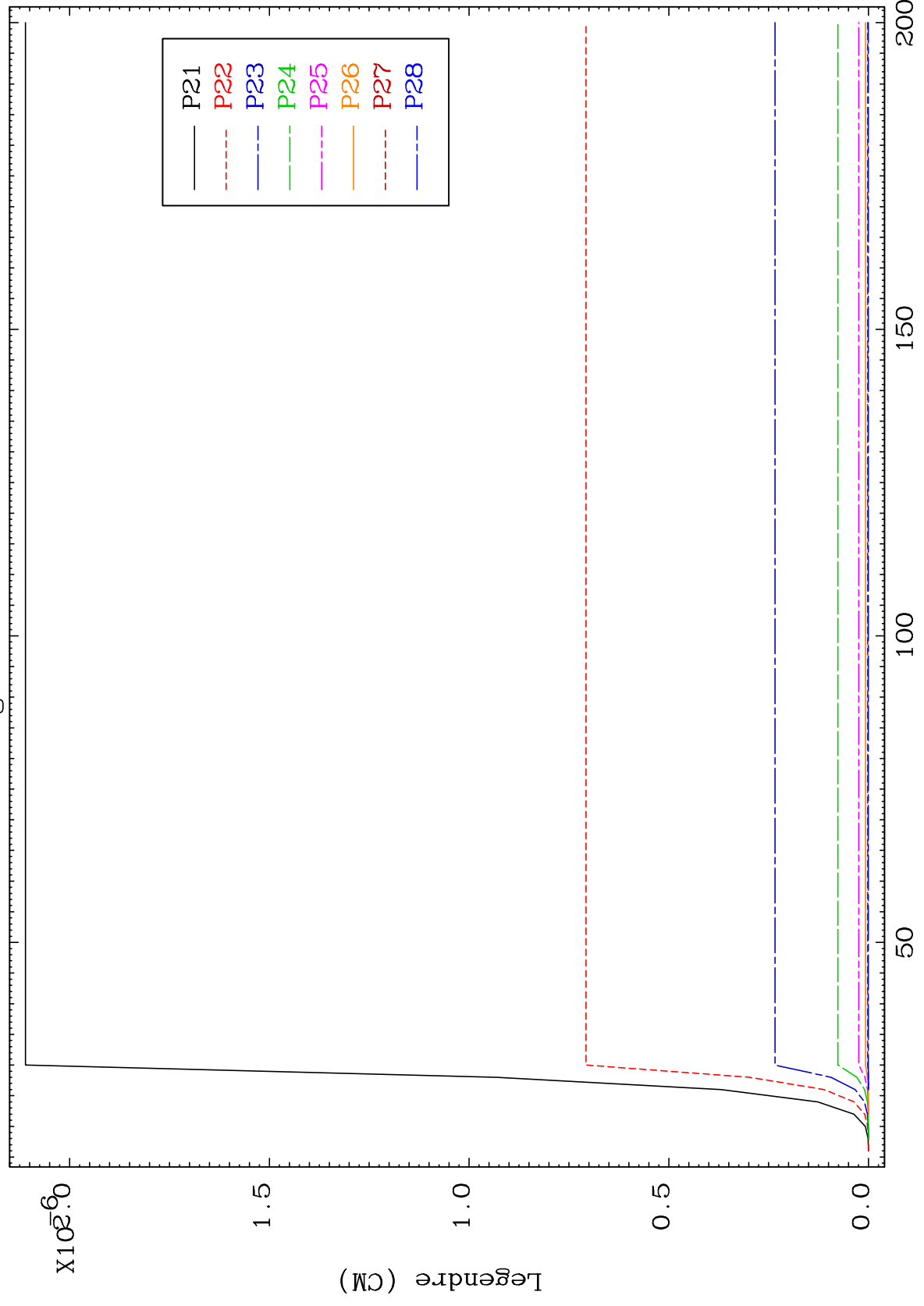
Incident Energy (MeV)

12-Mg-27

MAT 1234

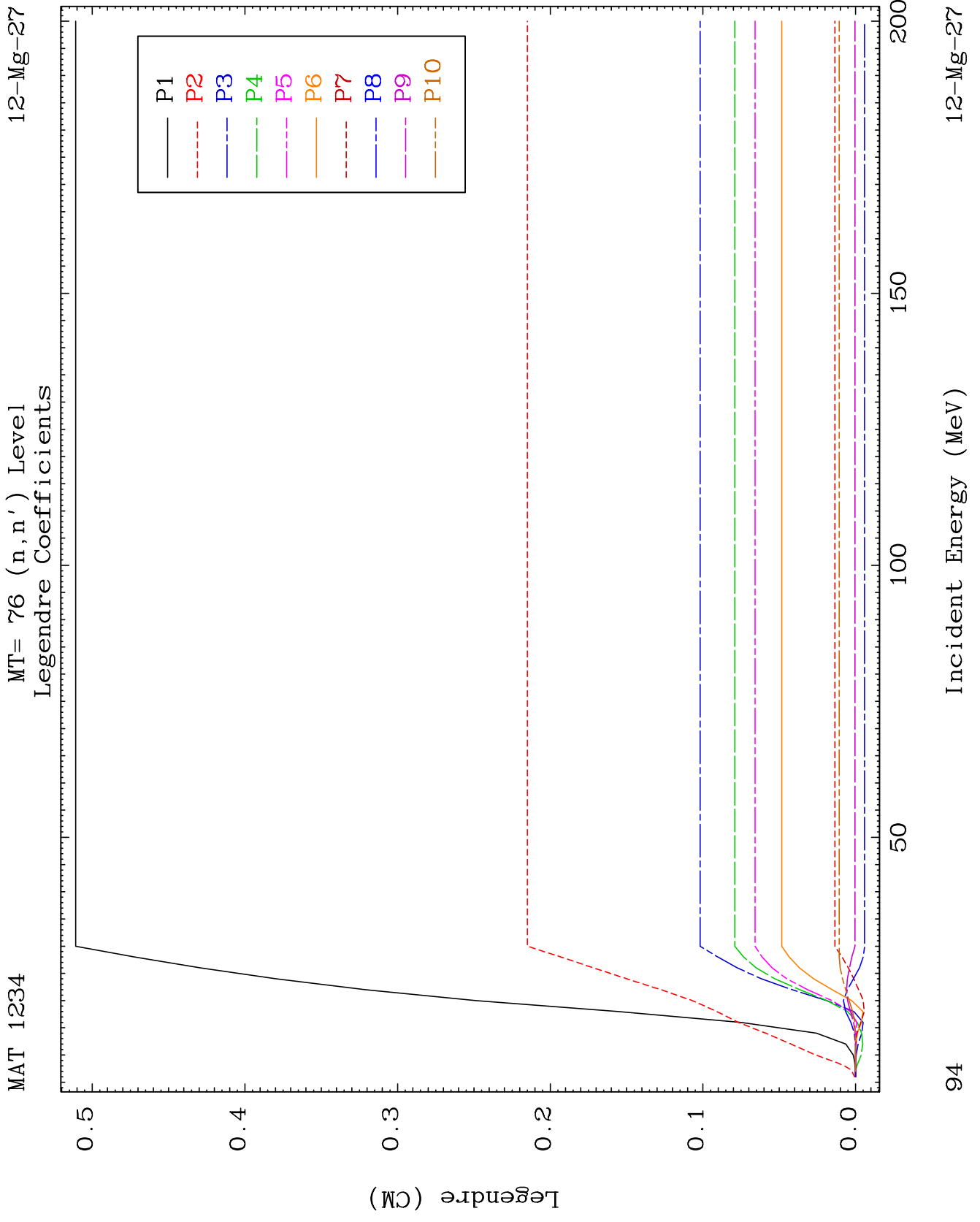
MT= 75 (n,n') Level  
Legendre Coefficients

12-Mg-27



93

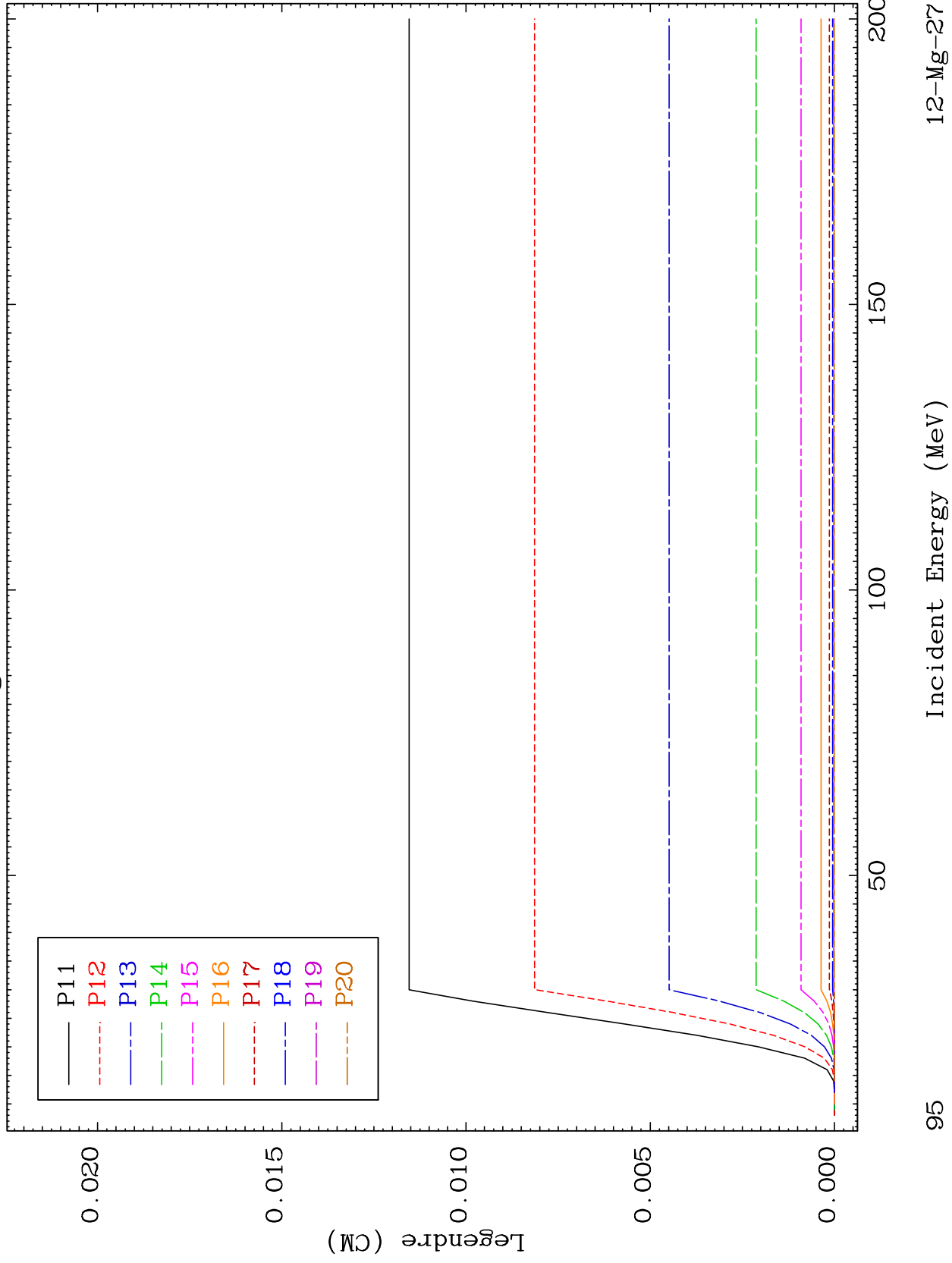
12-Mg-27



MAT 1234

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

12-Mg-27



95

Incident Energy (MeV)

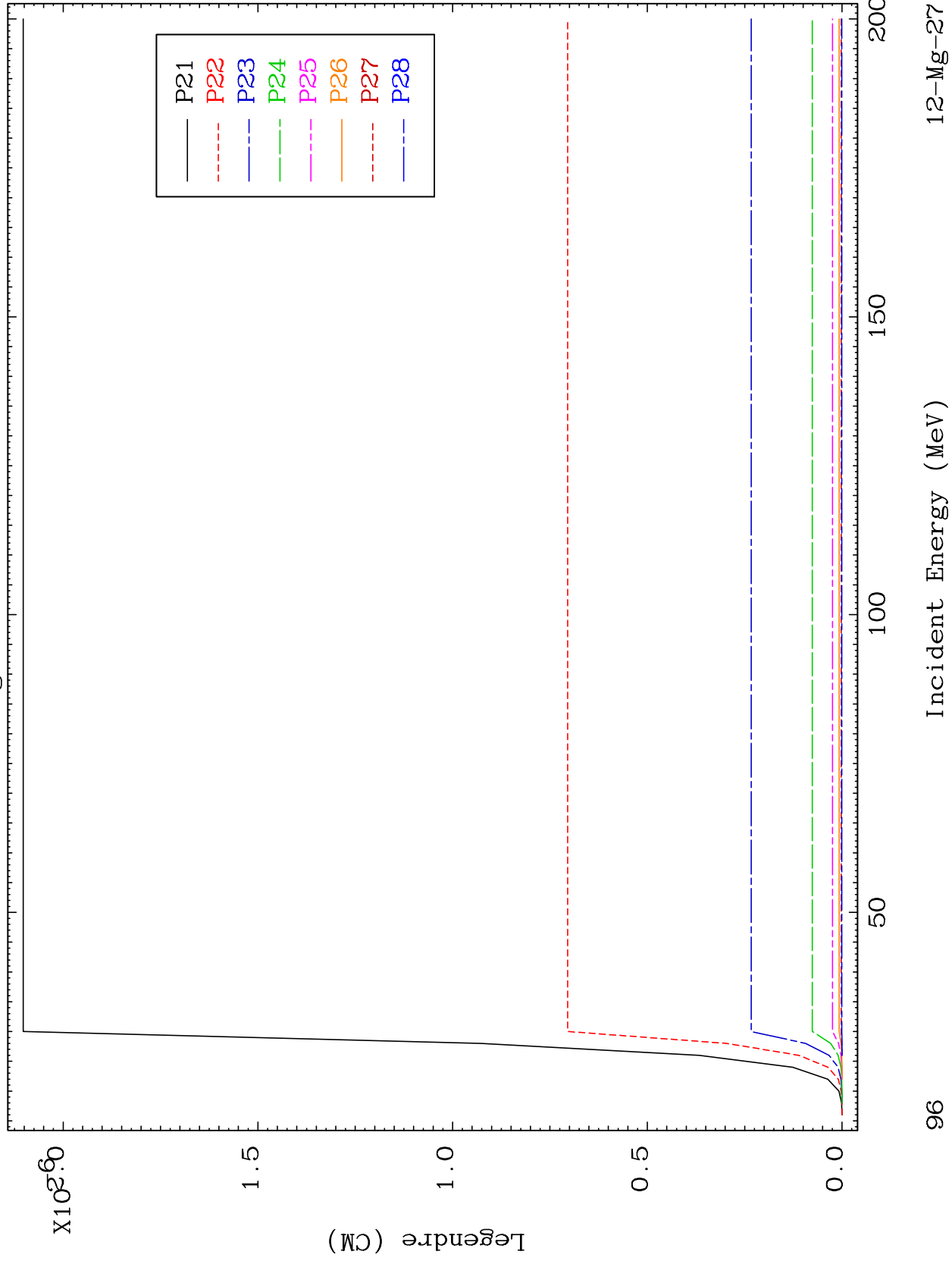
12-Mg-27



MAT 1234

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

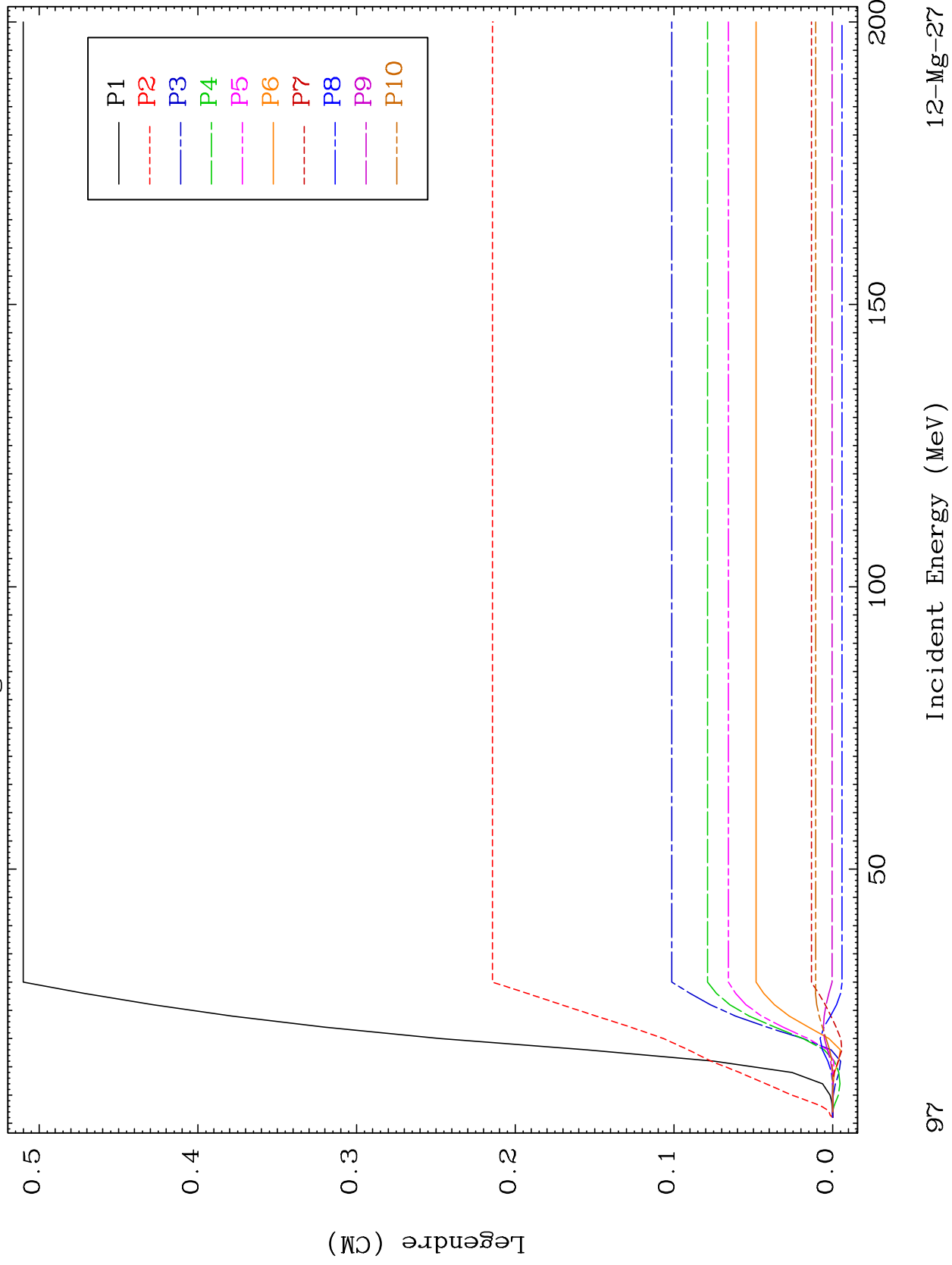
12-Mg-27



MAT 1234

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

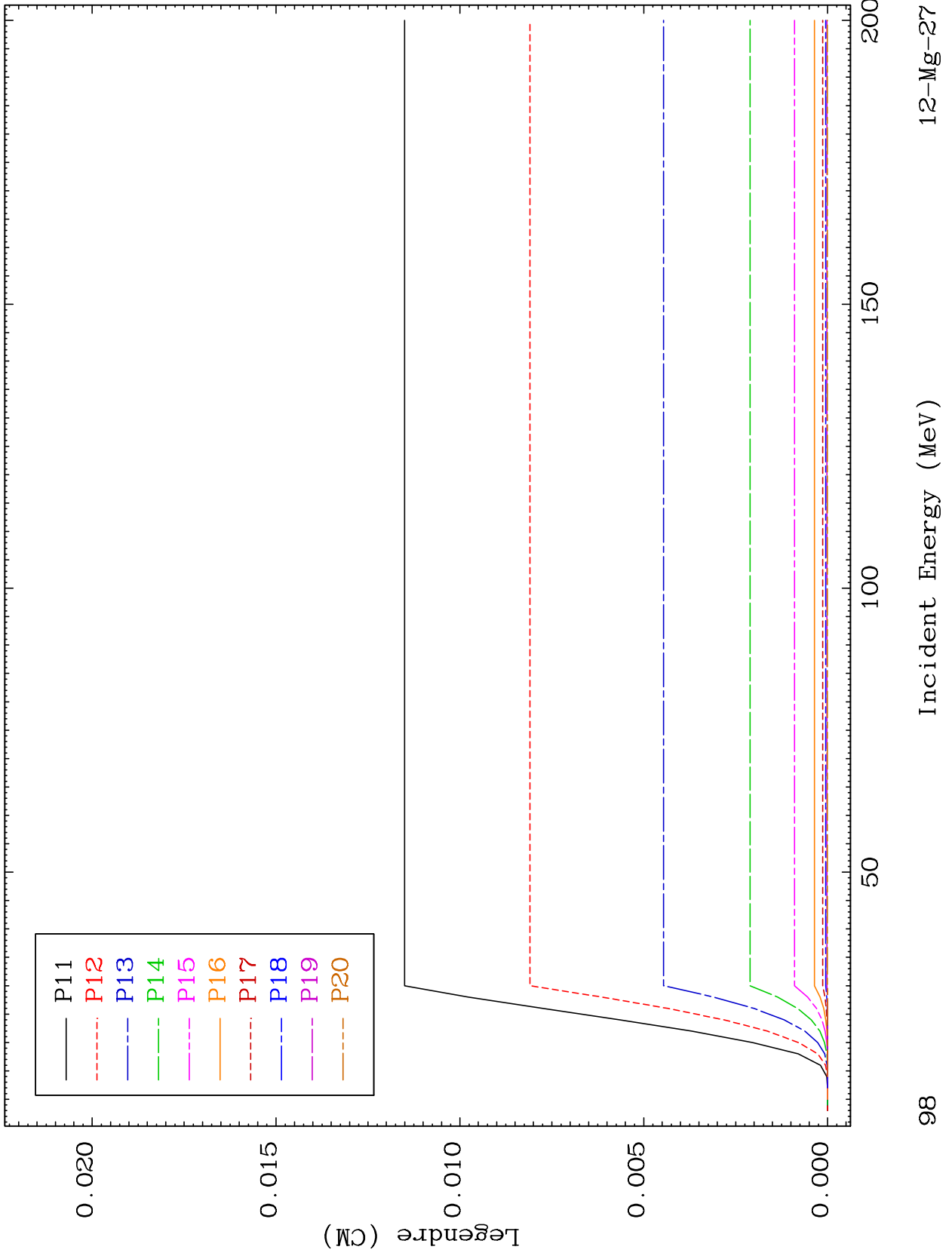
12-Mg-27



MAT 1234

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

12-Mg-27

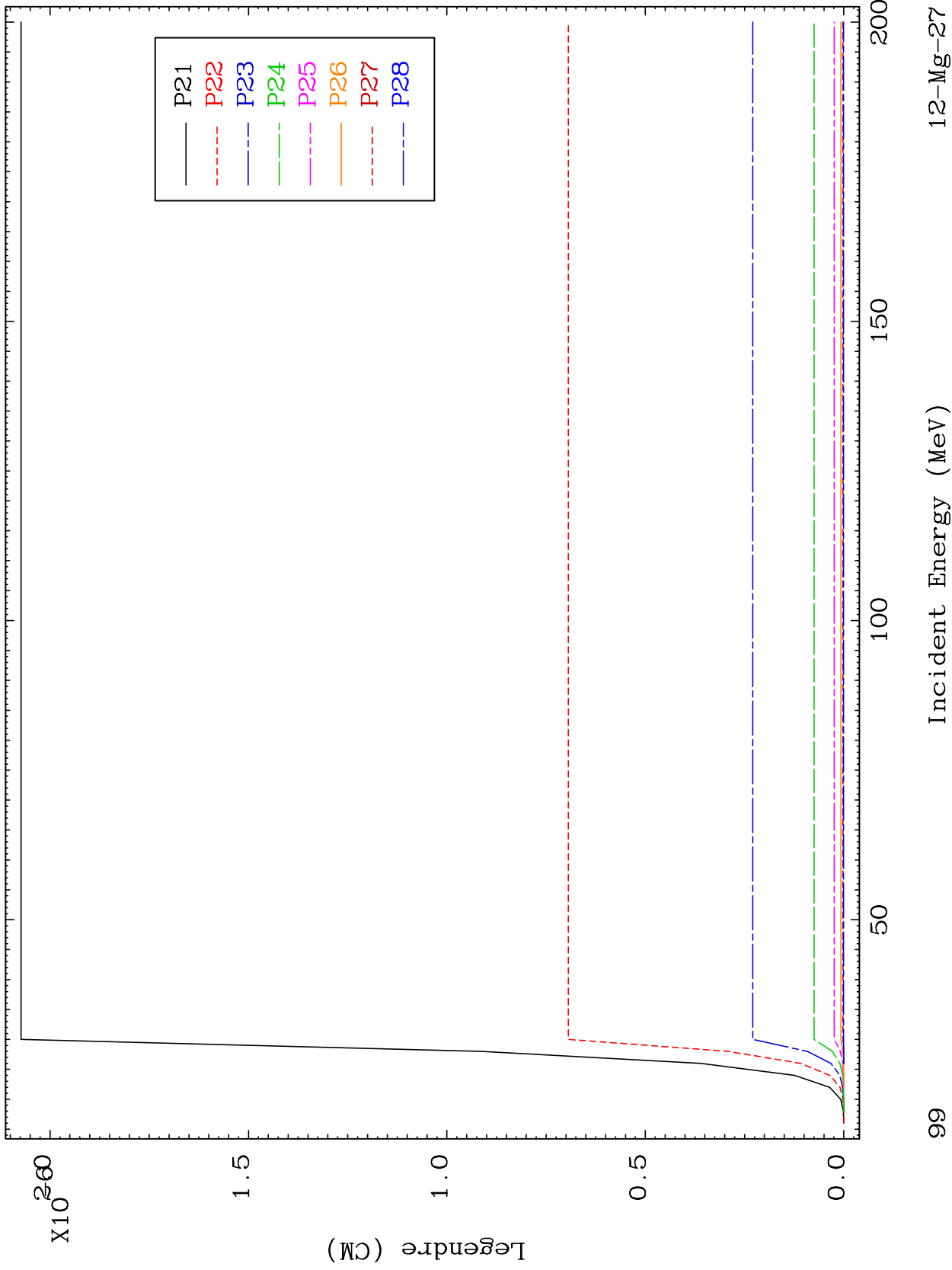


98

MAT 1234

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

12-Mg-27



99

Incident Energy (MeV)

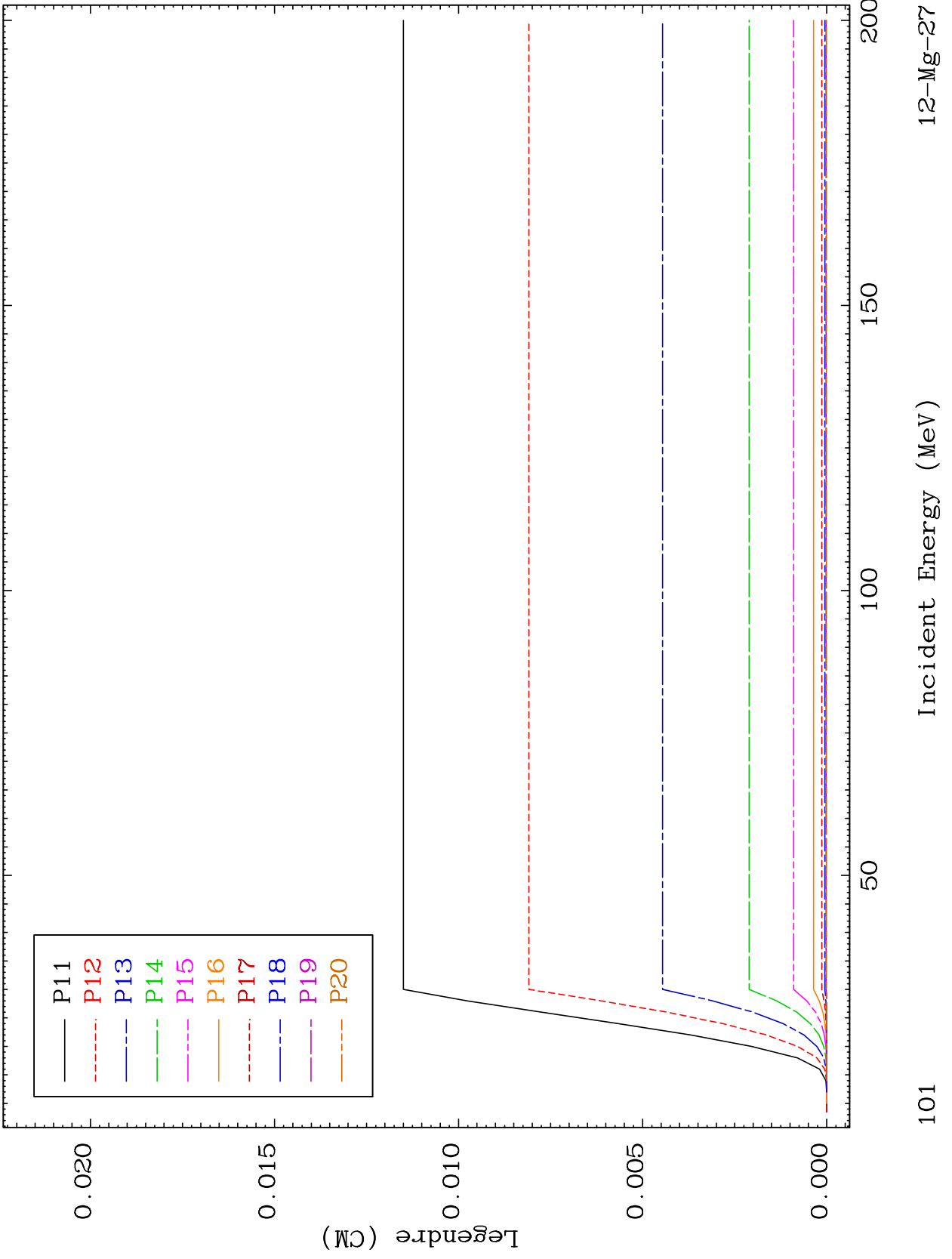
12-Mg-27



MAT 1234

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

12-Mg-27



101

Incident Energy (MeV)

12-Mg-27

