

Program EVALPLOT  
(Version 2021-1)

by

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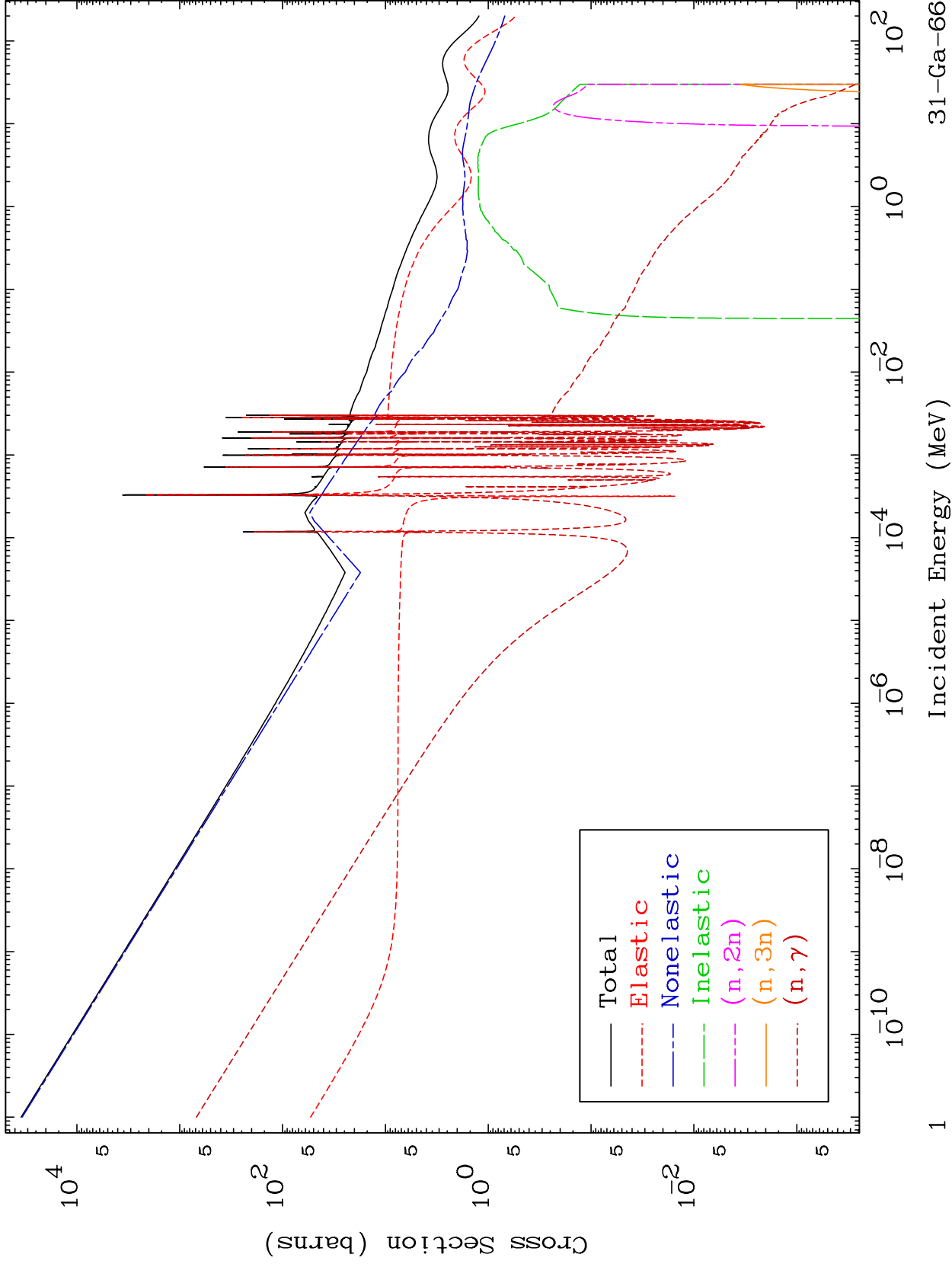
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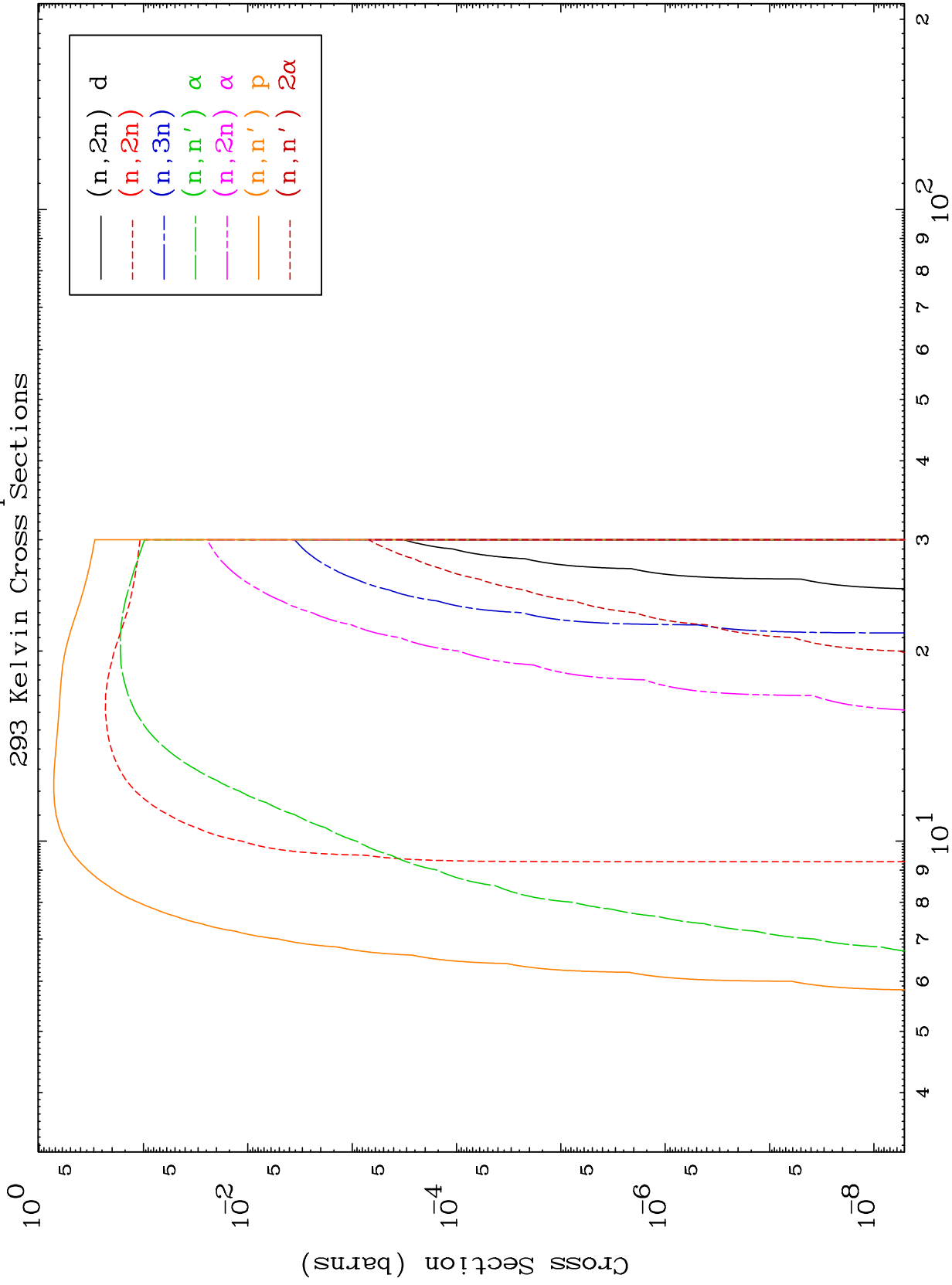
Press Mouse Button to Start

MAT 3116

Neutron Major  
293 Kelvin Cross Sections

31-Ga-66

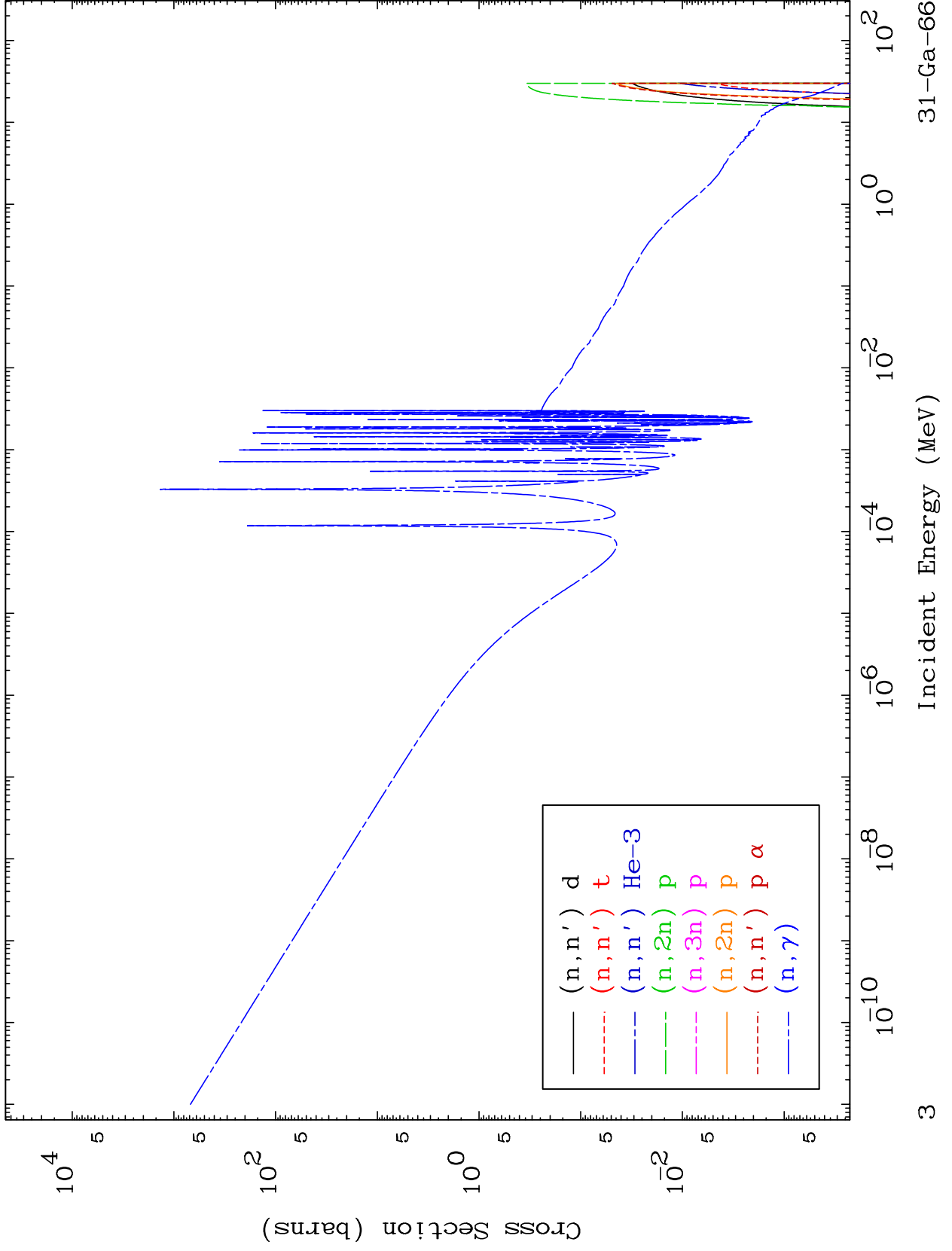




MAT 3116

Neutron Absorption  
293 Kelvin Cross Sections

31-Ga-66



MAT 3116

Neutron Absorption  
293 Kelvin Cross Sections

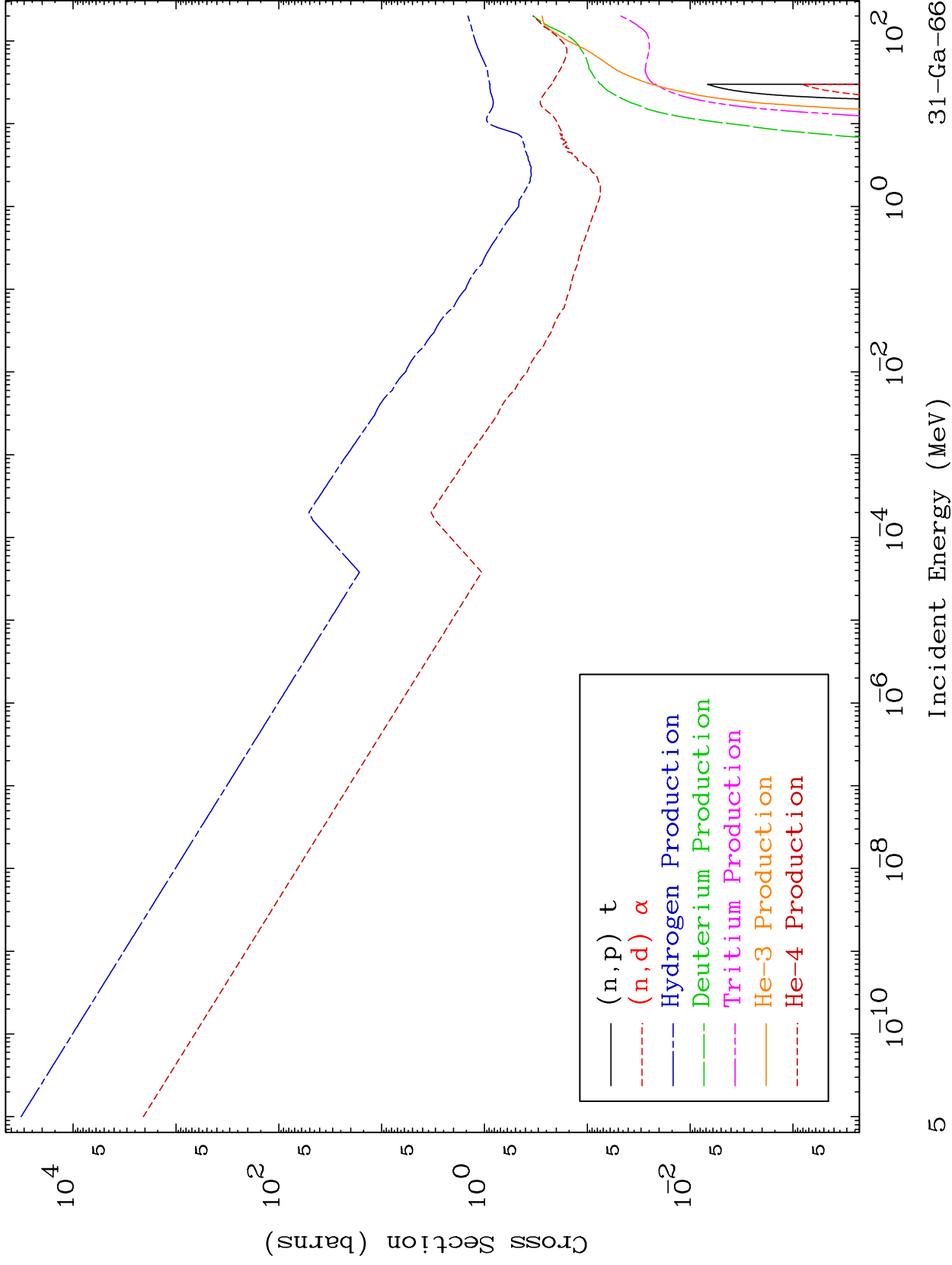
31-Ga-66



MAT 3116

Neutron Absorption  
293 Kelvin Cross Sections

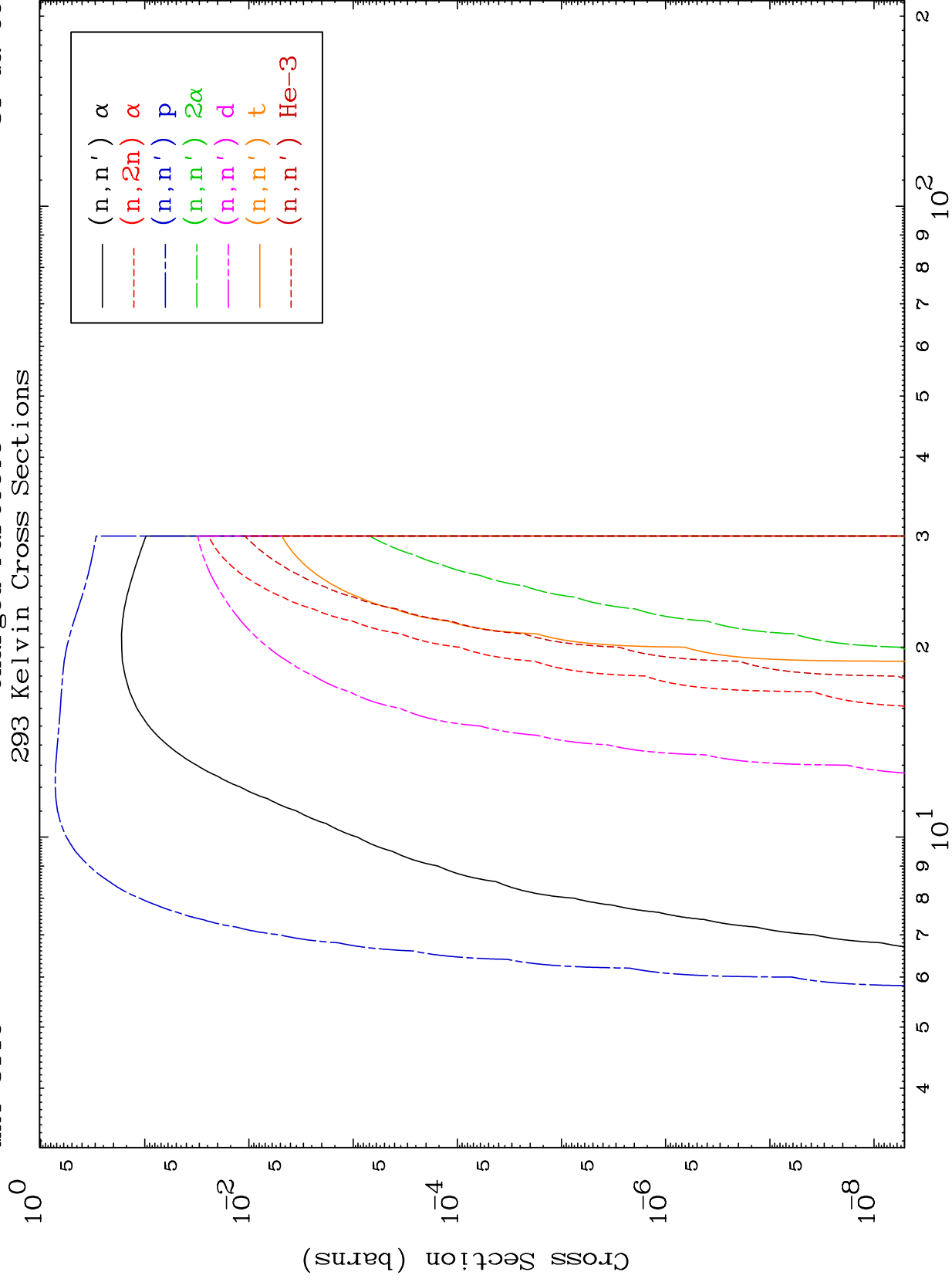
31-Ga-66



MAT 3116

Charged Particle  
293 Kelvin Cross Sections

31-Ga-66



6

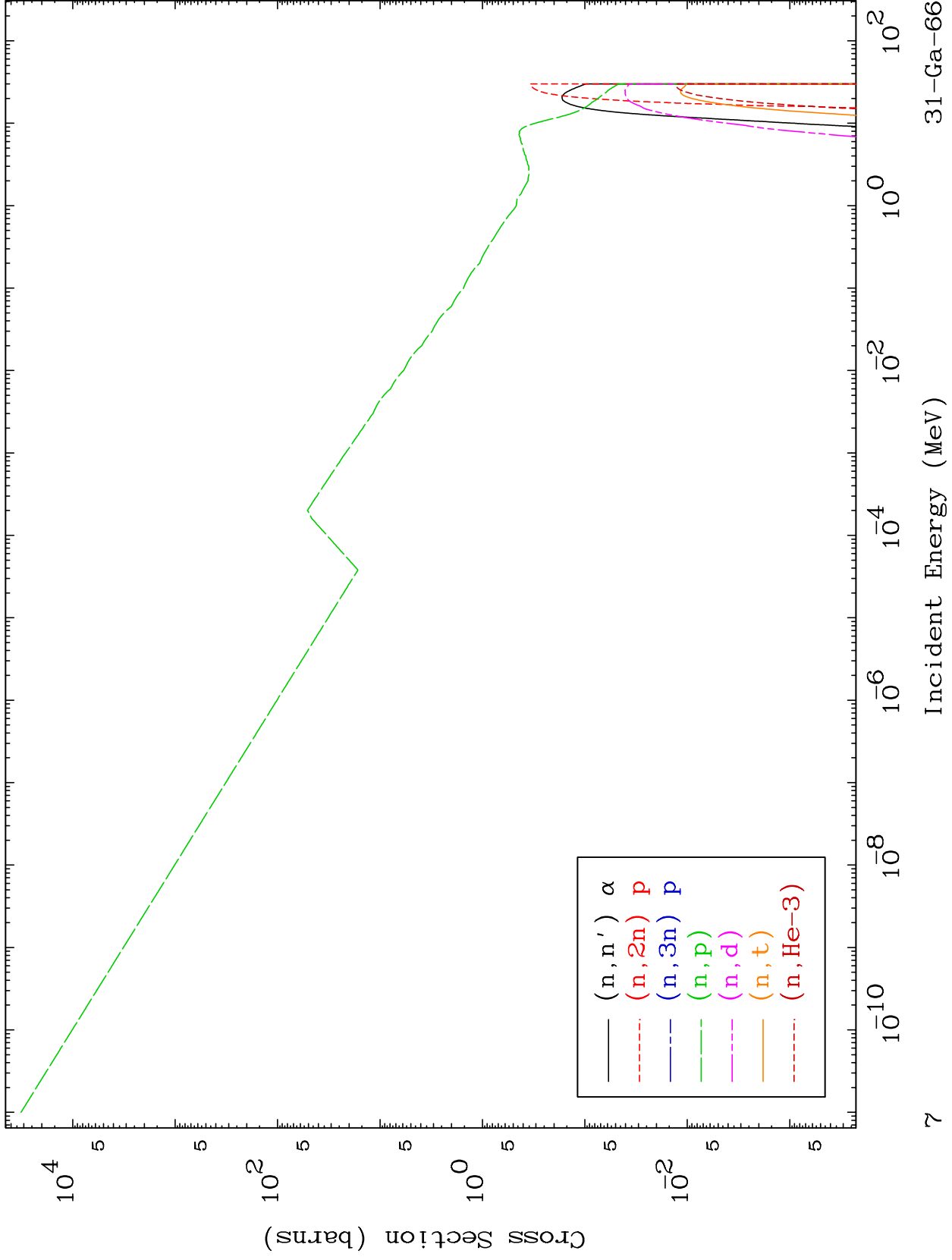
Incident Energy (MeV)

31-Ga-66

MAT 3116

Charged Particle  
293 Kelvin Cross Sections

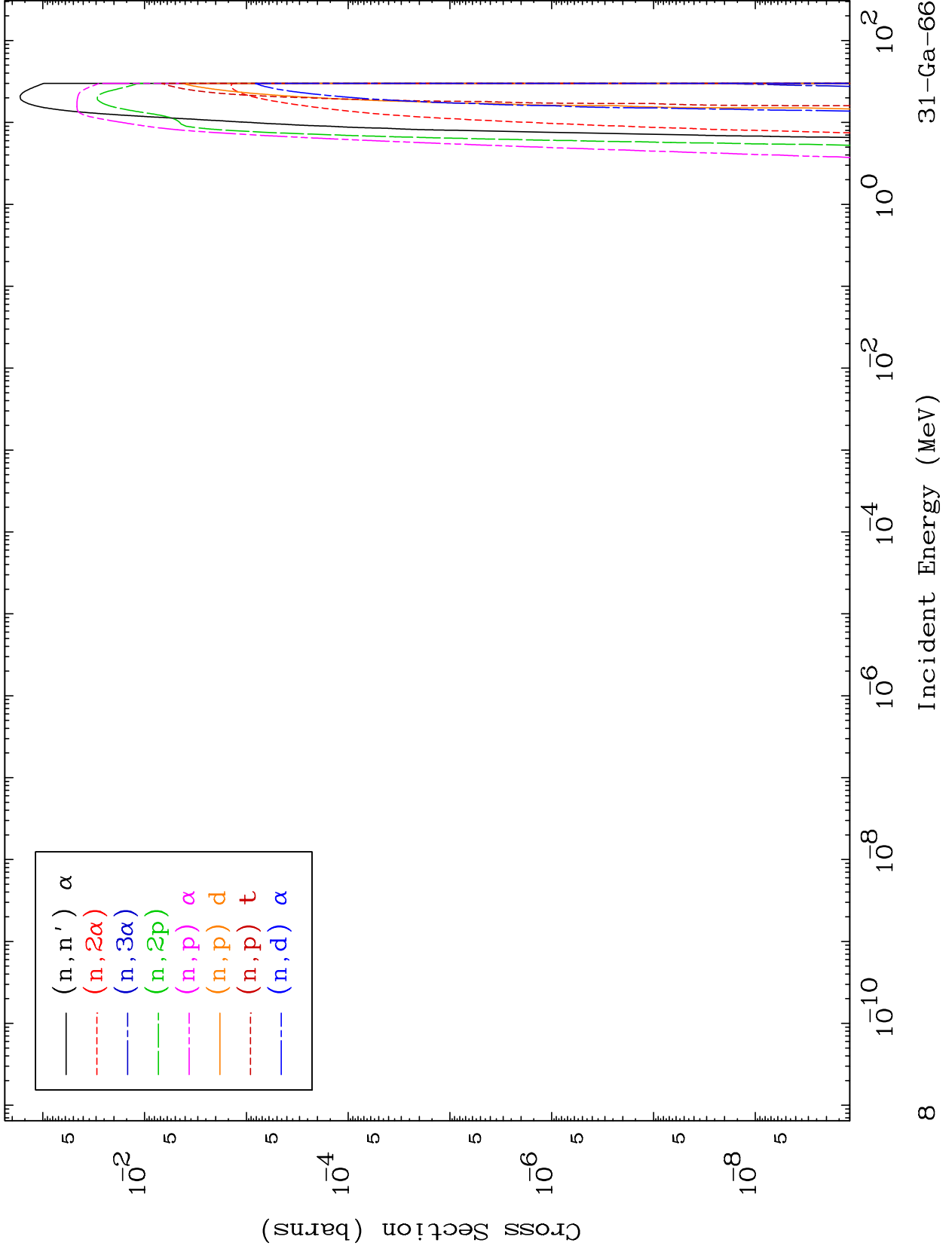
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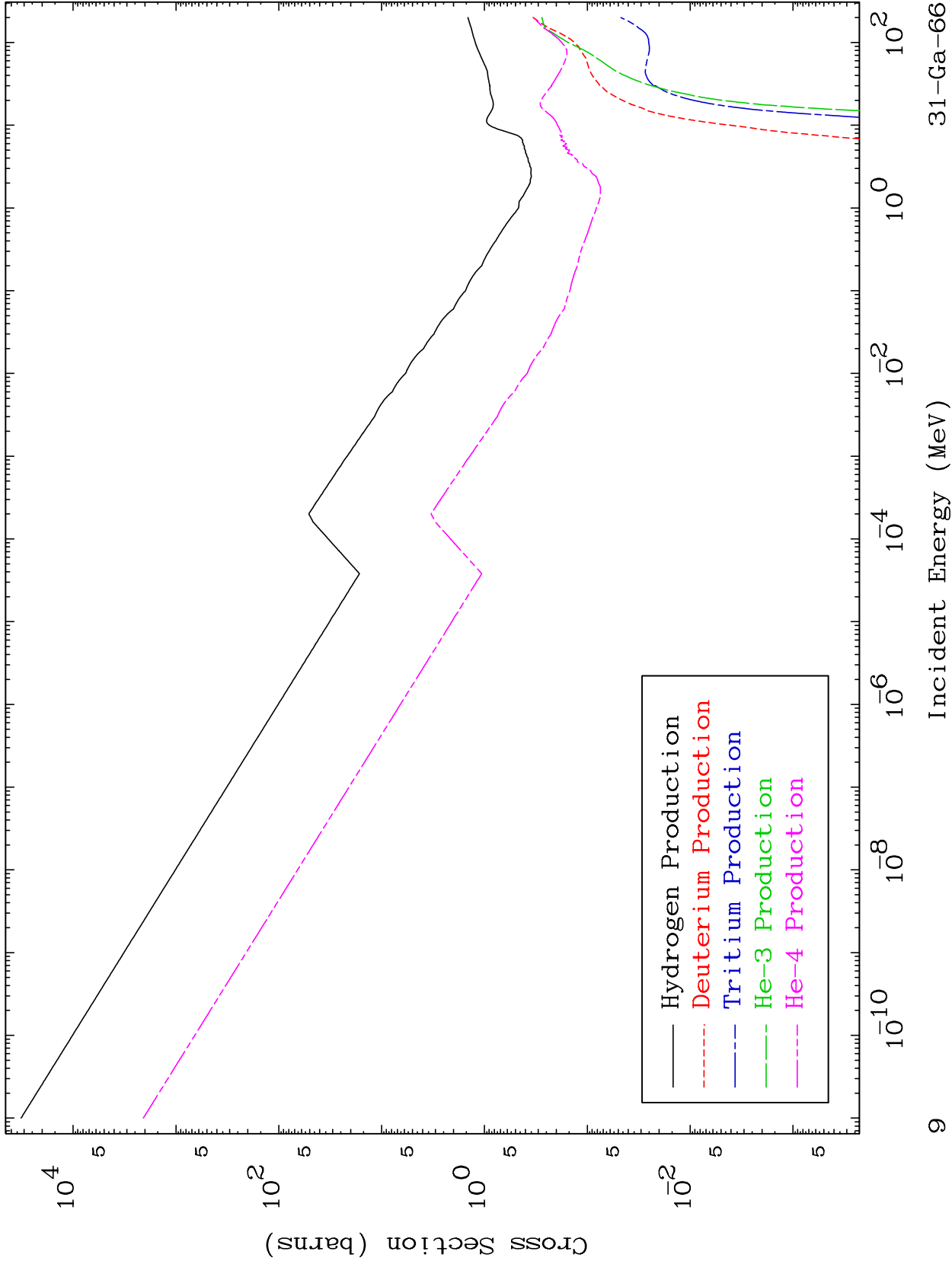


MAT 3116

Charged Particle  
293 Kelvin Cross Sections

31-Ga-66



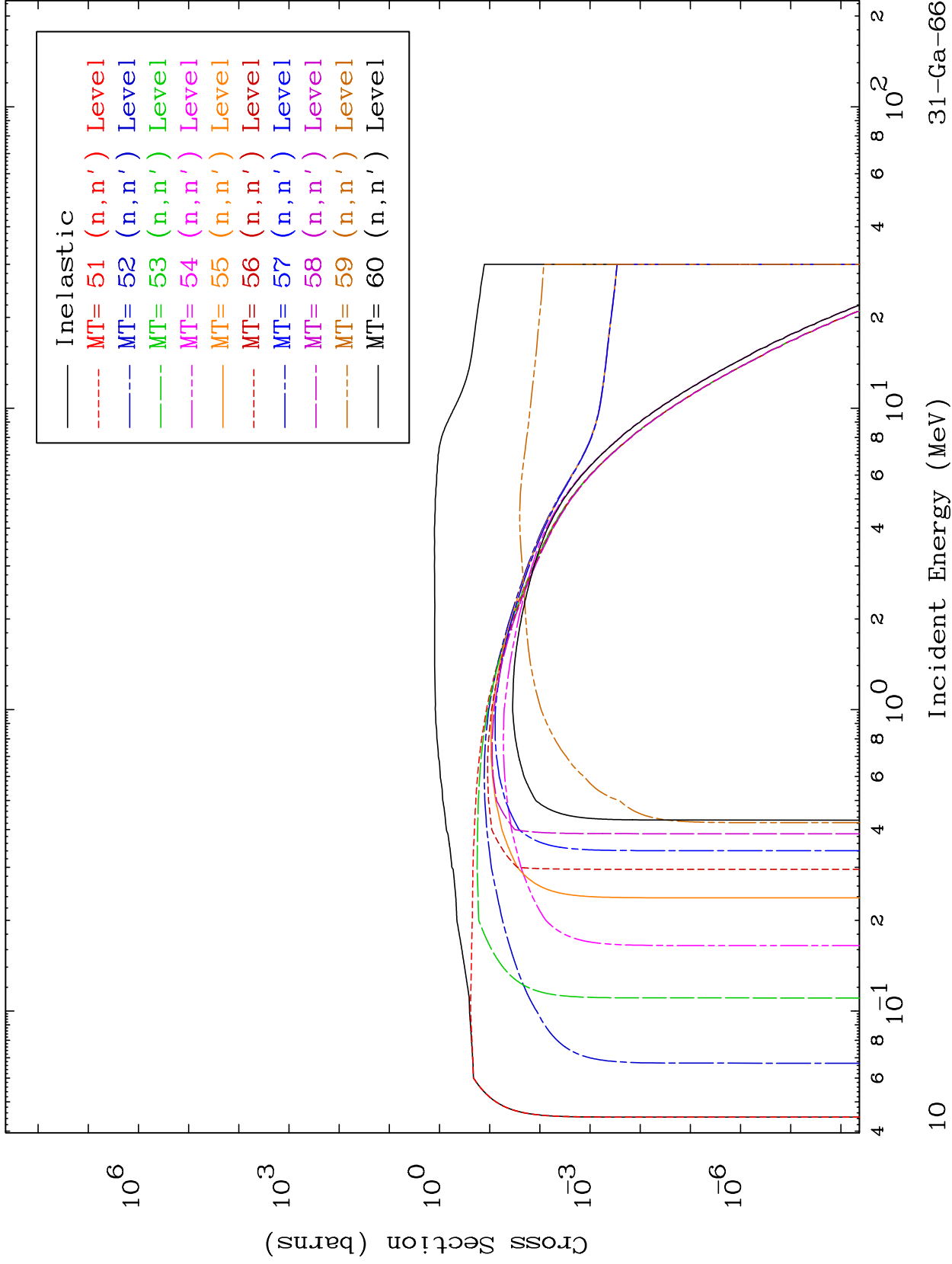


MAT 3116

(n,n') Levels

293 Kelvin Cross Sections

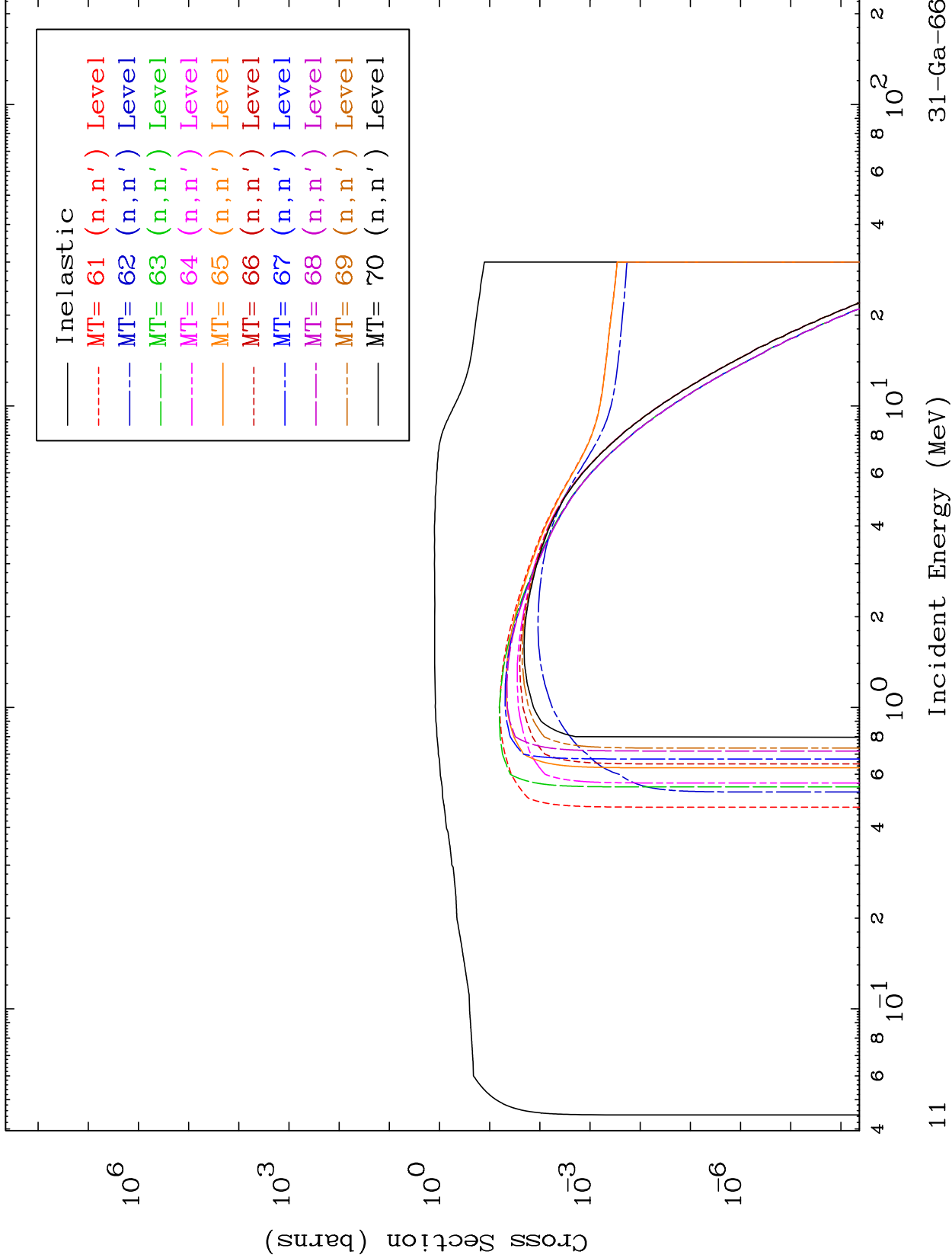
31-Ga-66

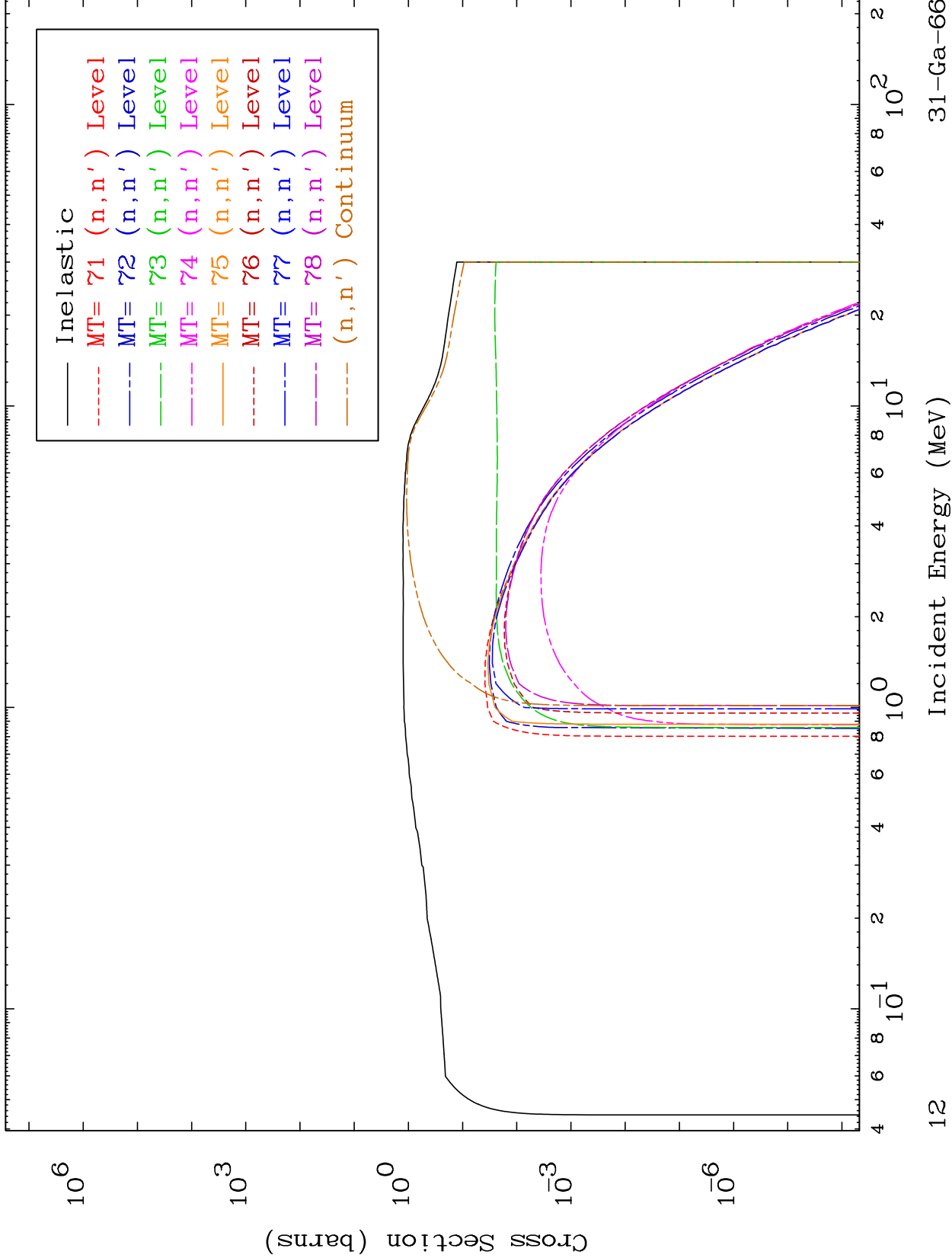


10

Incident Energy (MeV)

31-Ga-66

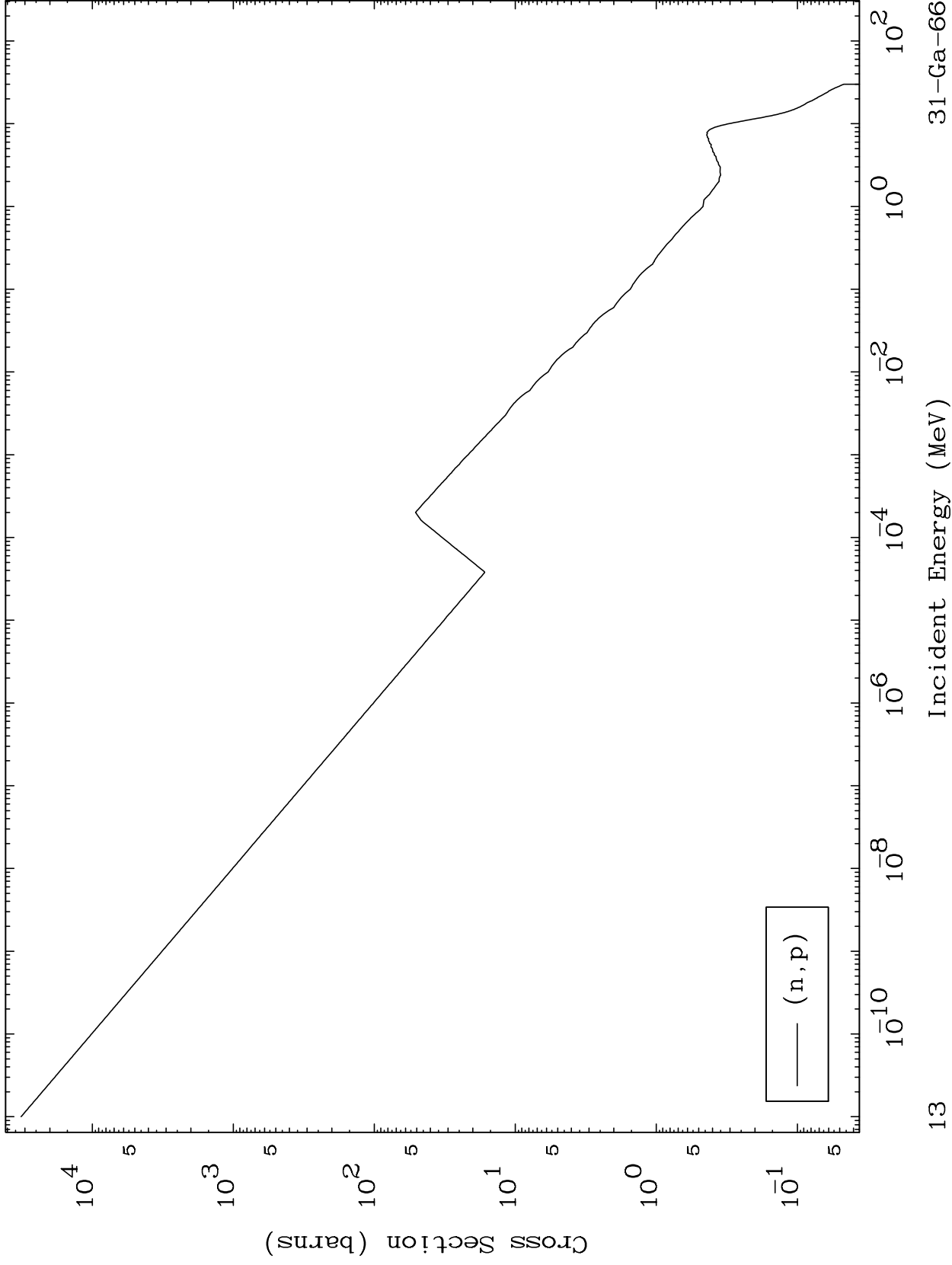




MAT 3116

(n,p) Levels  
293 Kelvin Cross Sections

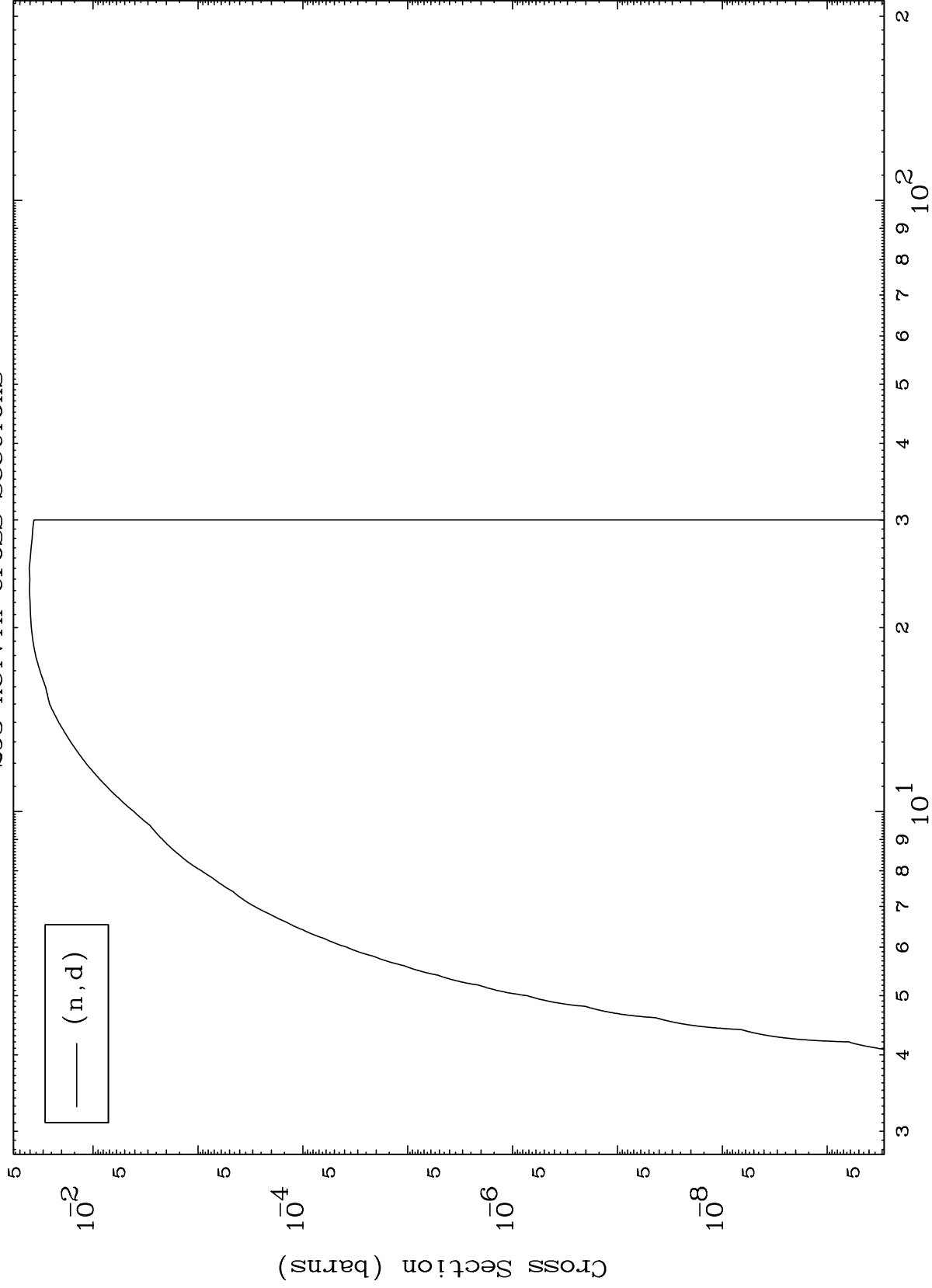
31-Ga-66



MAT 3116

(n,d) Levels  
293 Kelvin Cross Sections

31-Ga-66



(n,d)

Incident Energy (MeV)

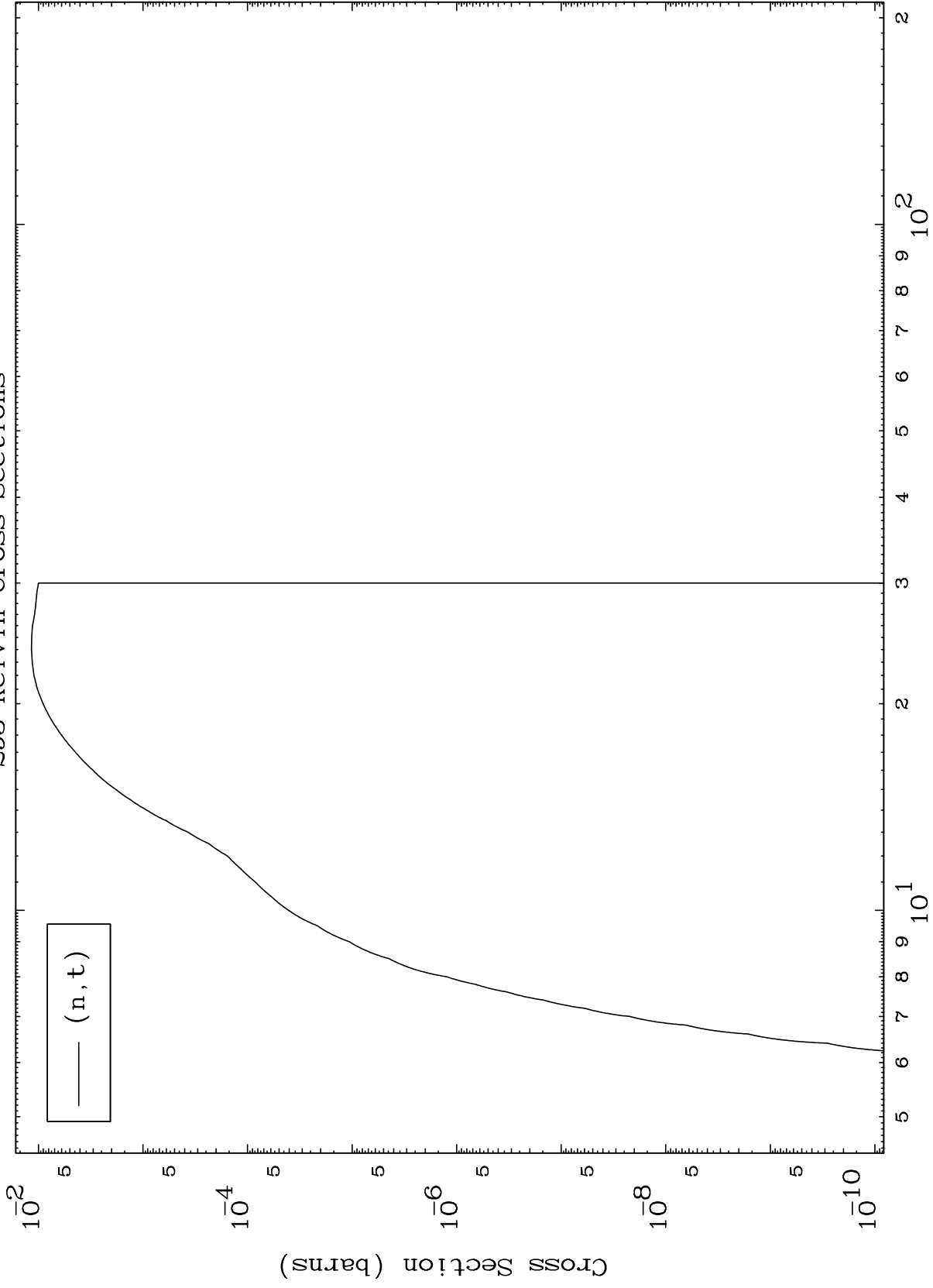
31-Ga-66

14

MAT 3116

31-Ga-66

(n,t) Levels  
293 Kelvin Cross Sections



31-Ga-66

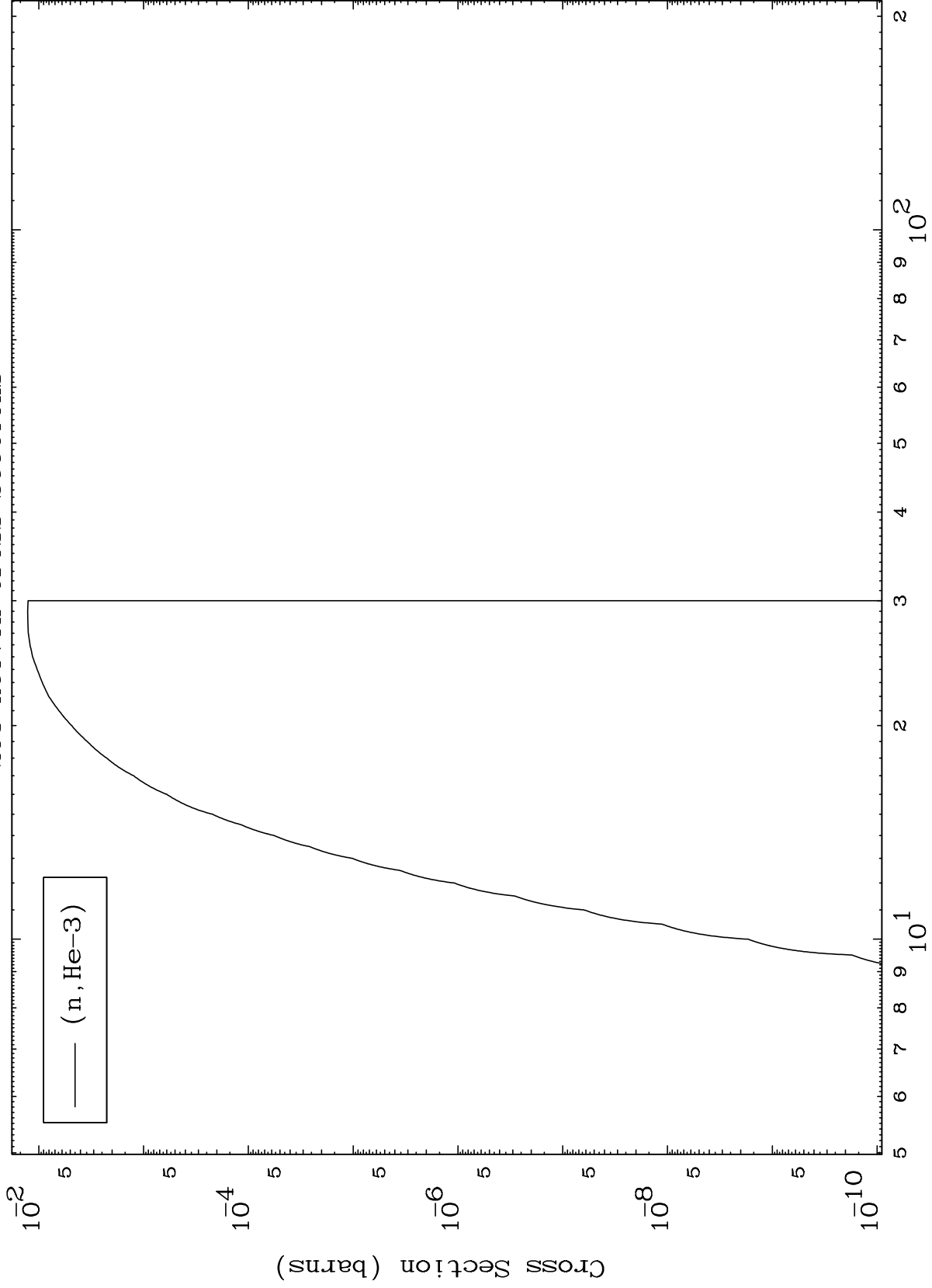
Incident Energy (MeV)

15

MAT 3116

(n,He3) Levels  
293 Kelvin Cross Sections

31-Ga-66



16

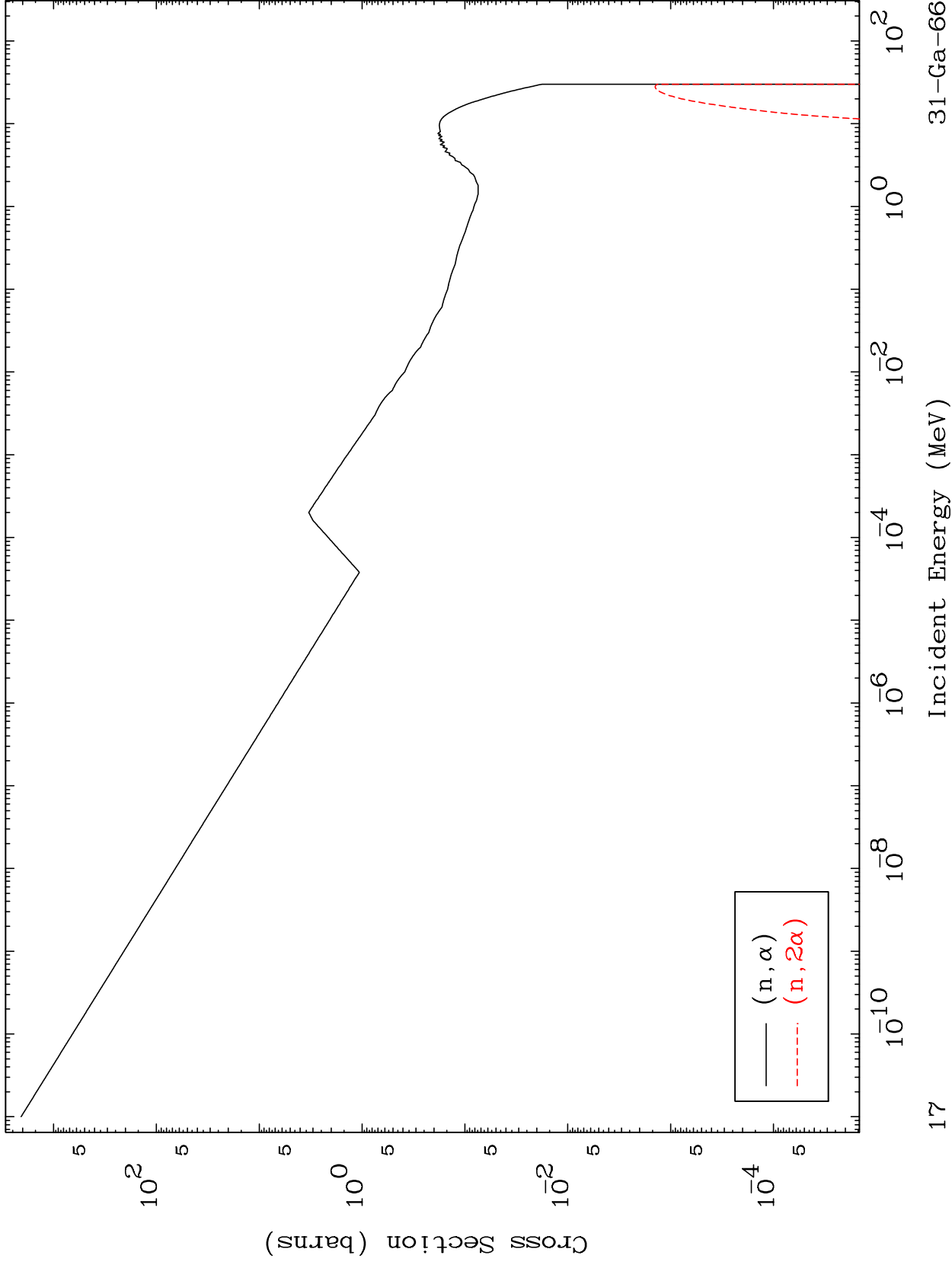
Incident Energy (MeV)

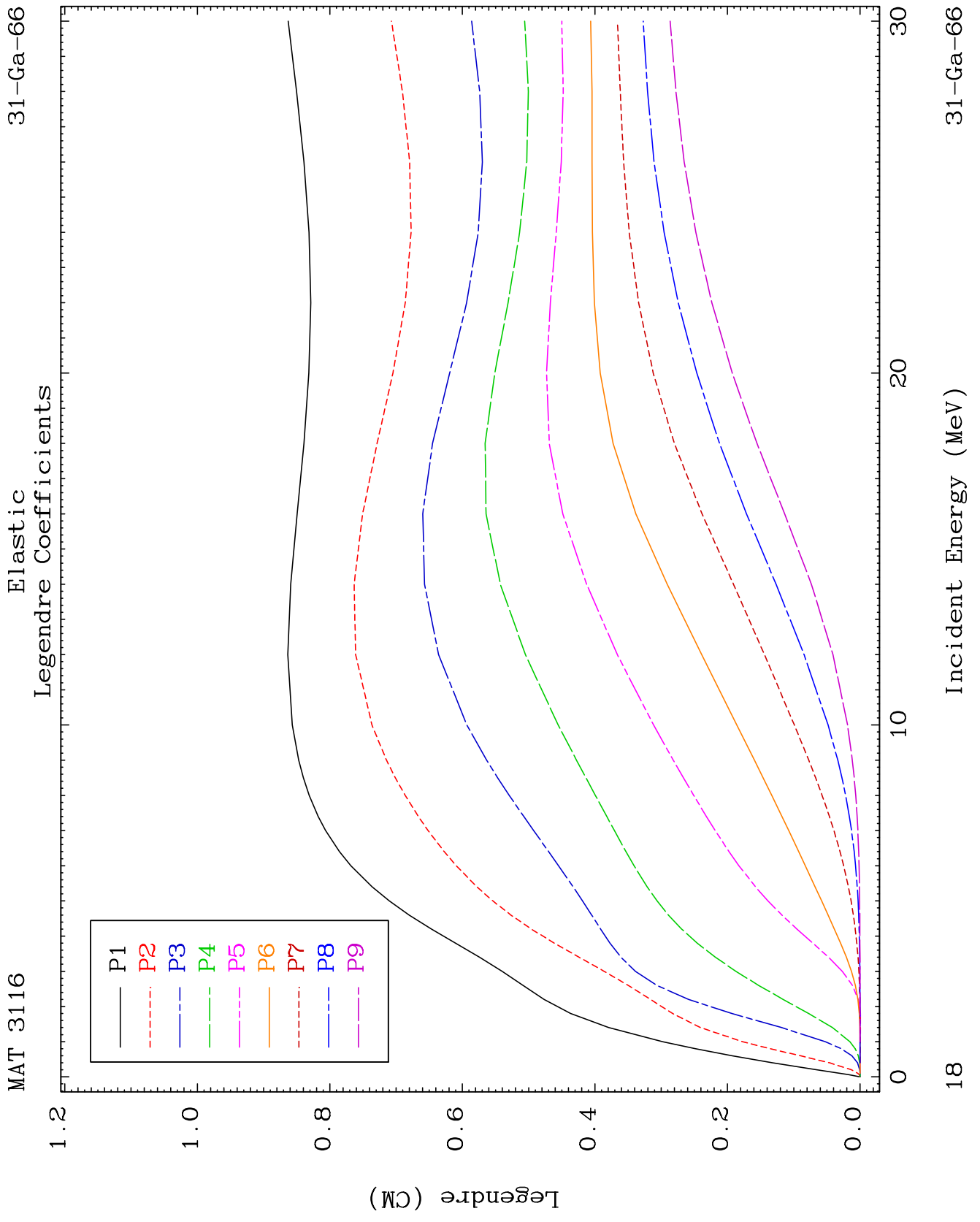
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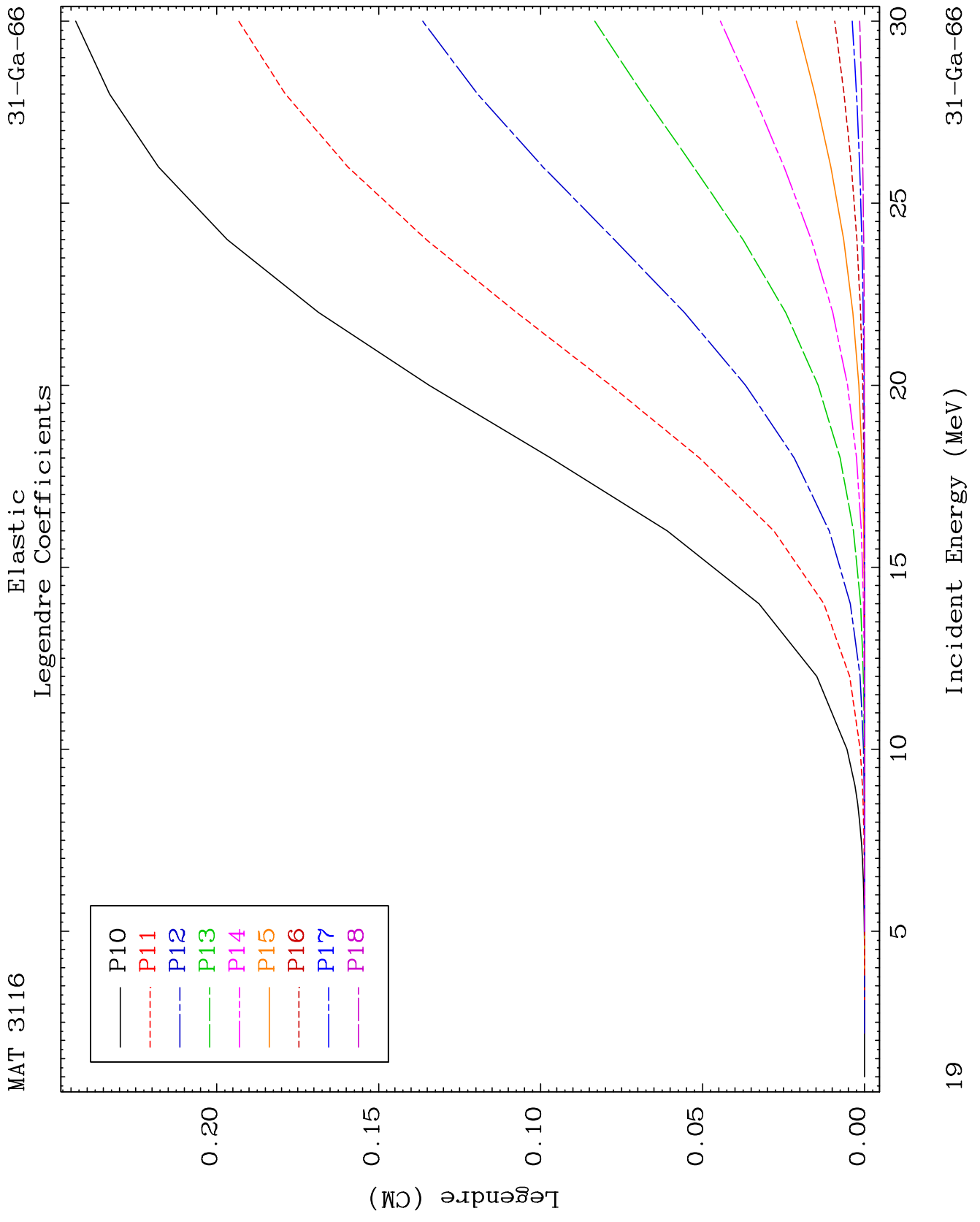
MAT 3116

(n,α) Levels  
293 Kelvin Cross Sections

31-Ga-66







MAT 3116

Elastic Legendre Coefficients

$^{31}\text{Ga-66}$

19

Incident Energy (MeV)

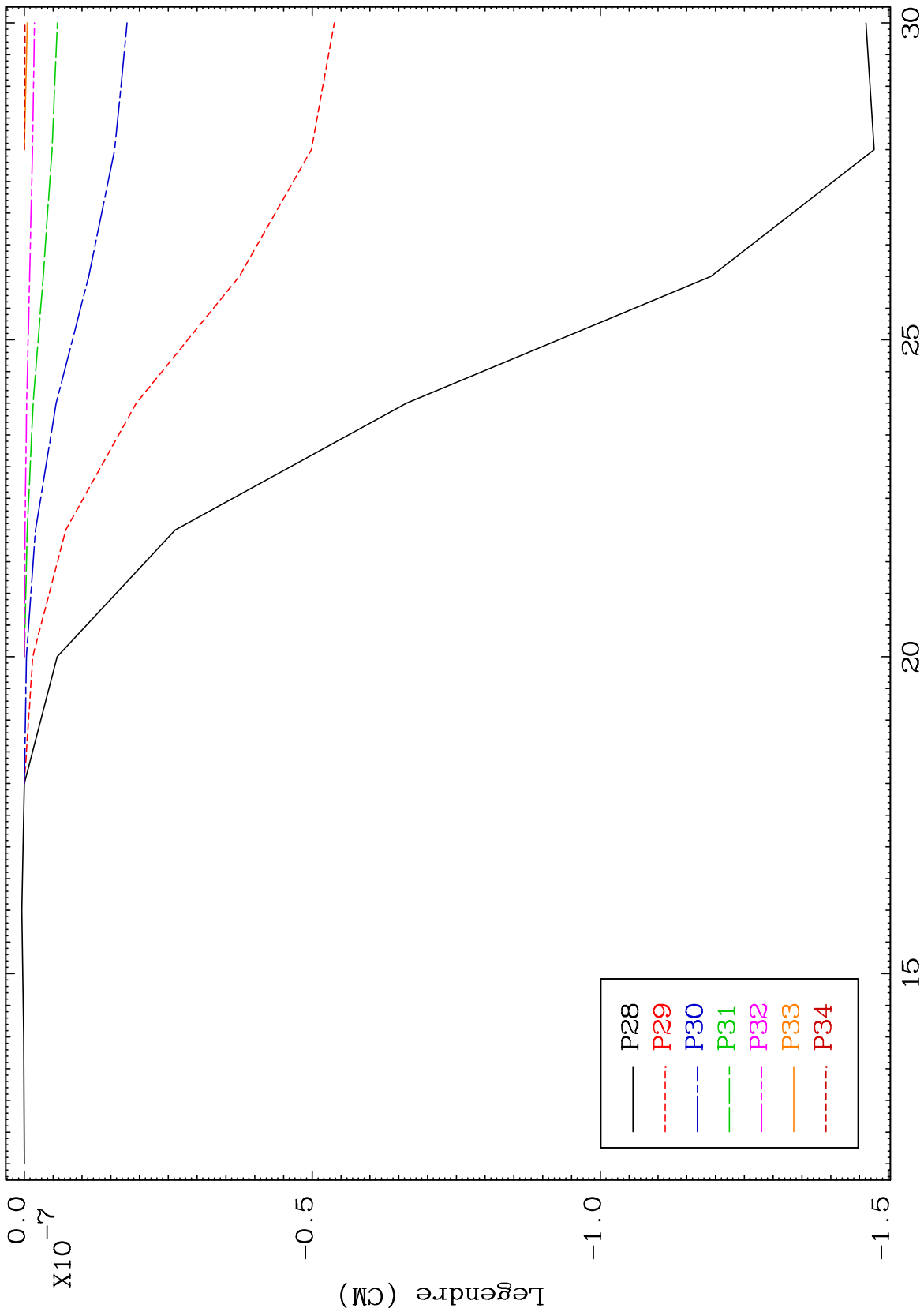
$^{31}\text{Ga-66}$



MAT 3116

31-Ga-66

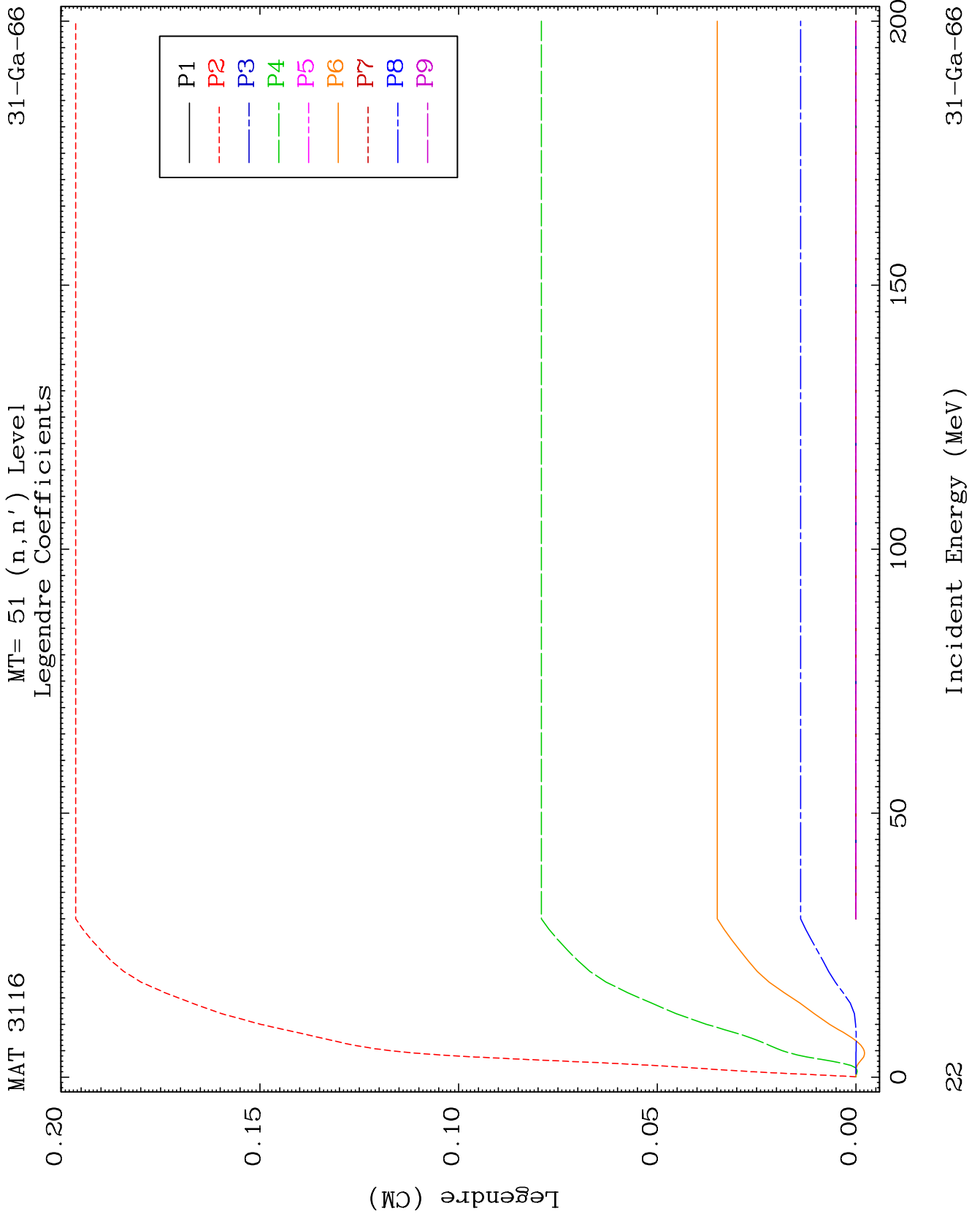
Elastic Legendre Coefficients

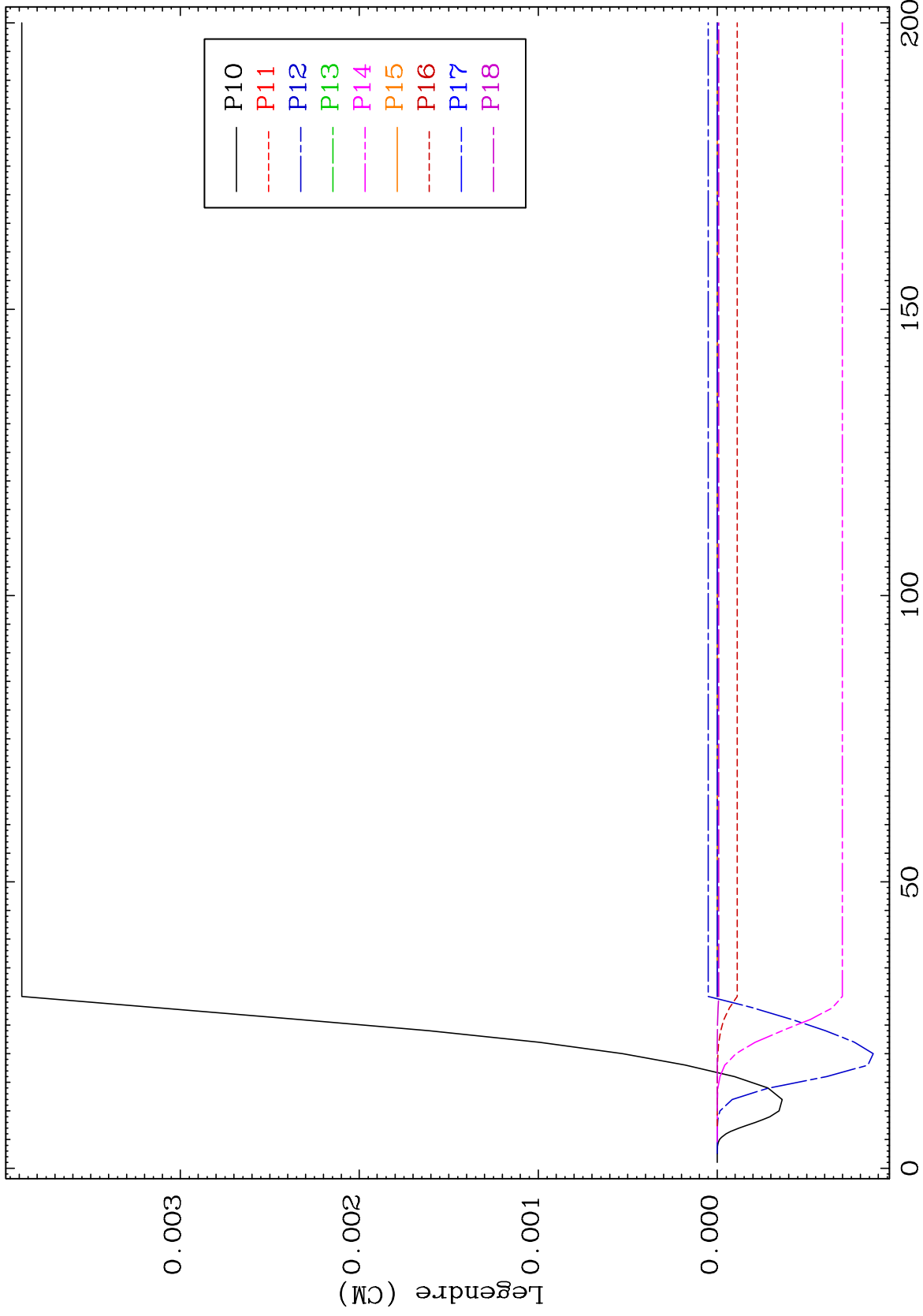


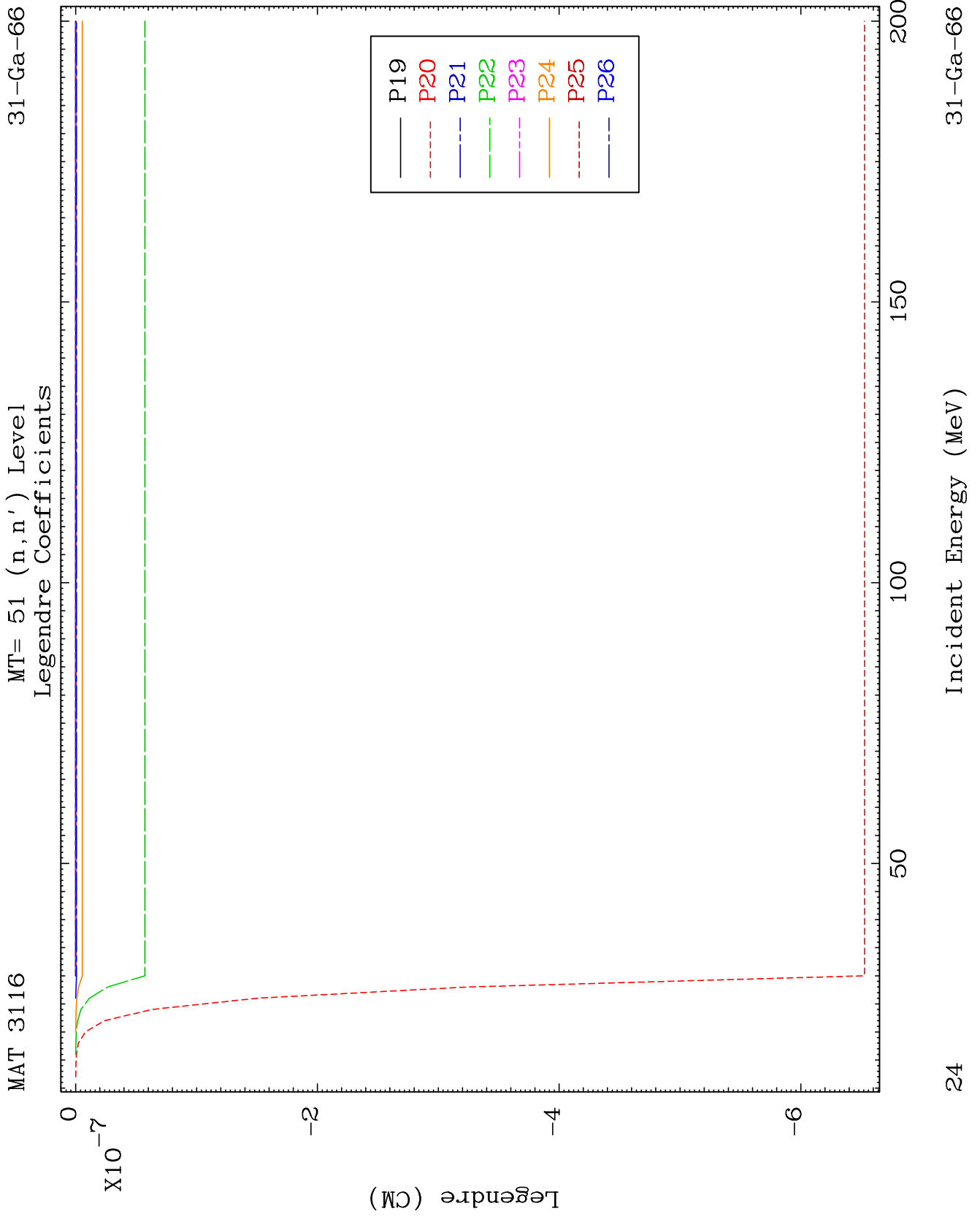
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Incident Energy (MeV)

31-Ga-66



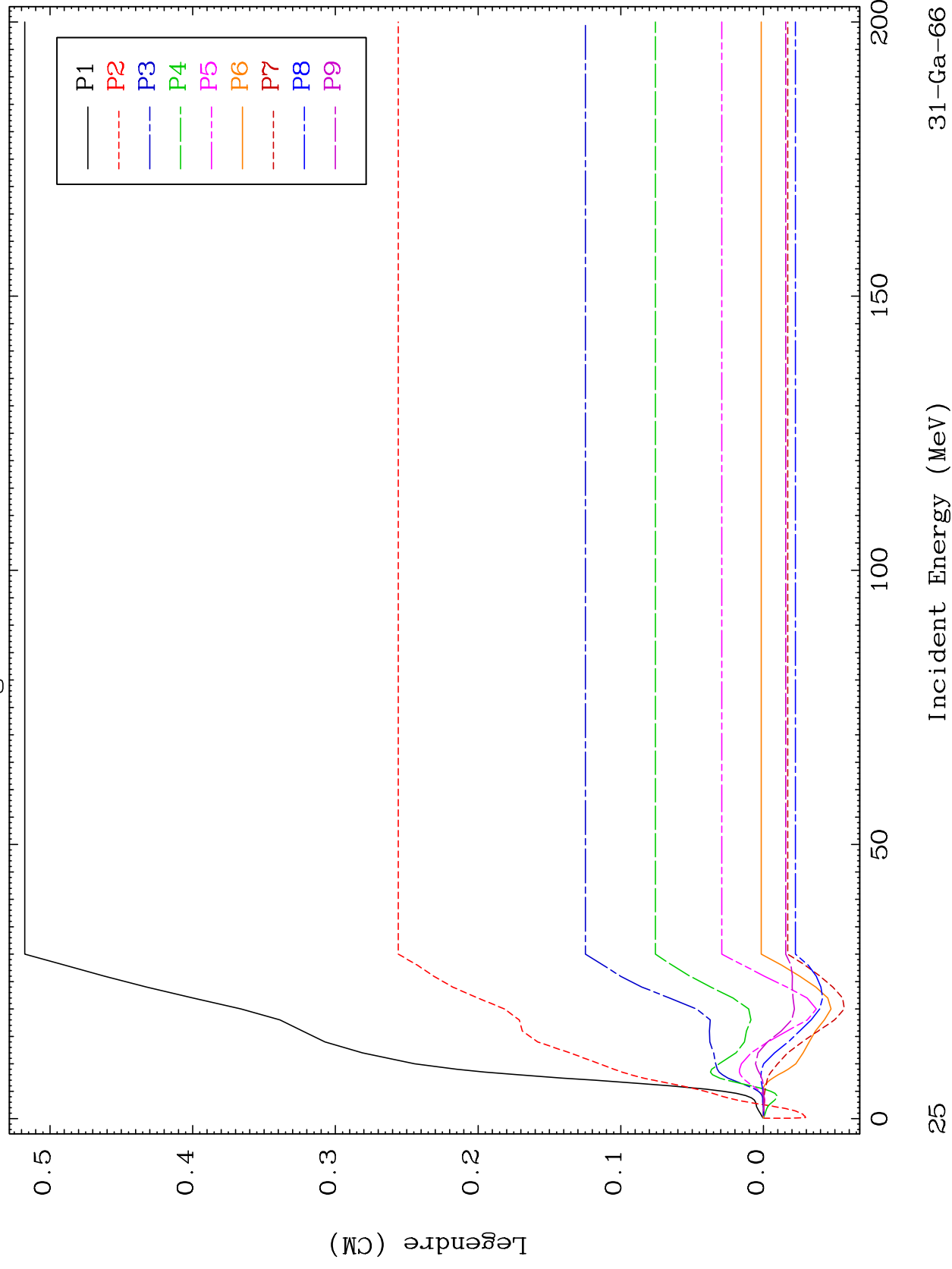




MAT 3116

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

31-Ga-66



31-Ga-66

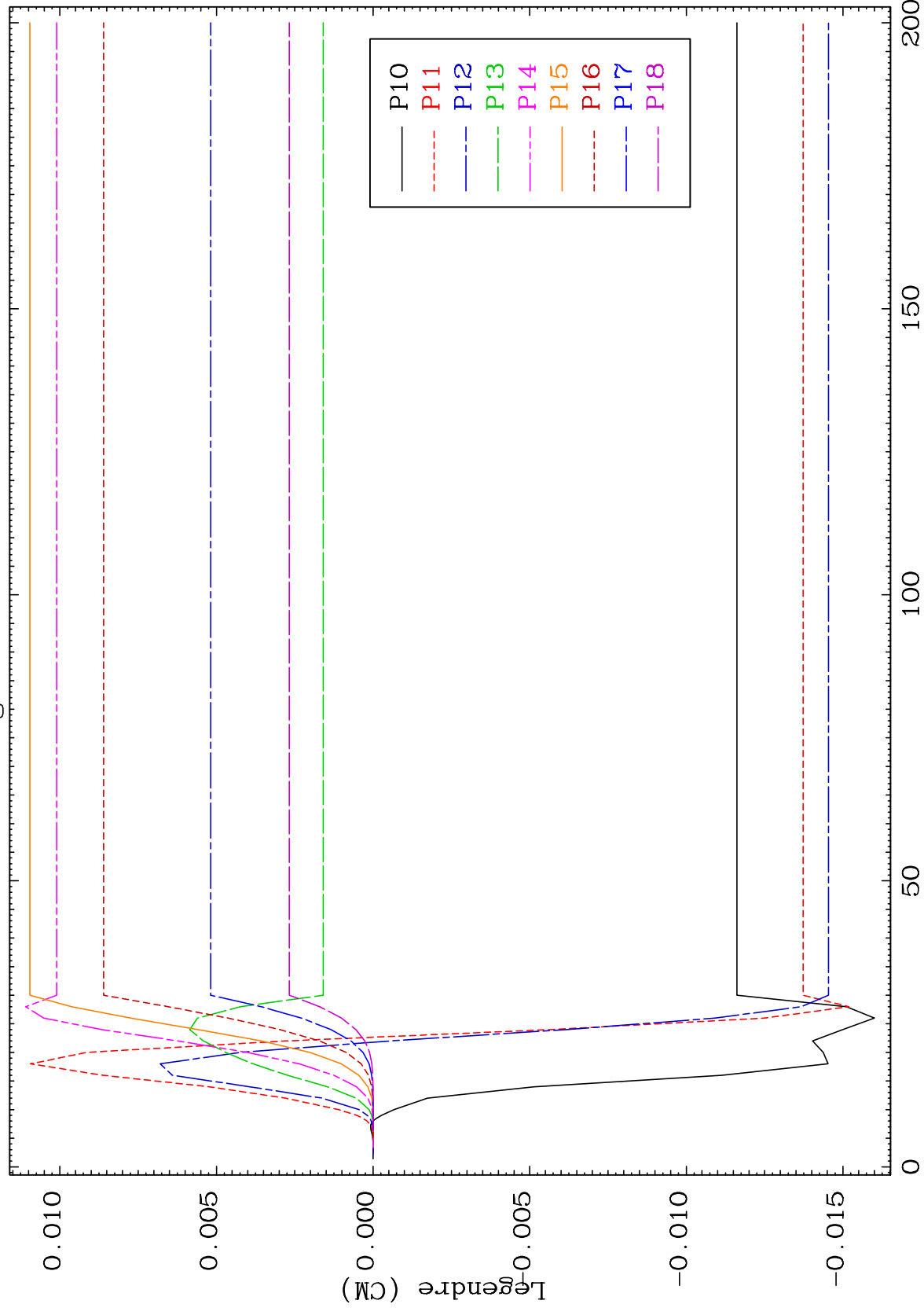
Incident Energy (MeV)

25

MAT 3116

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

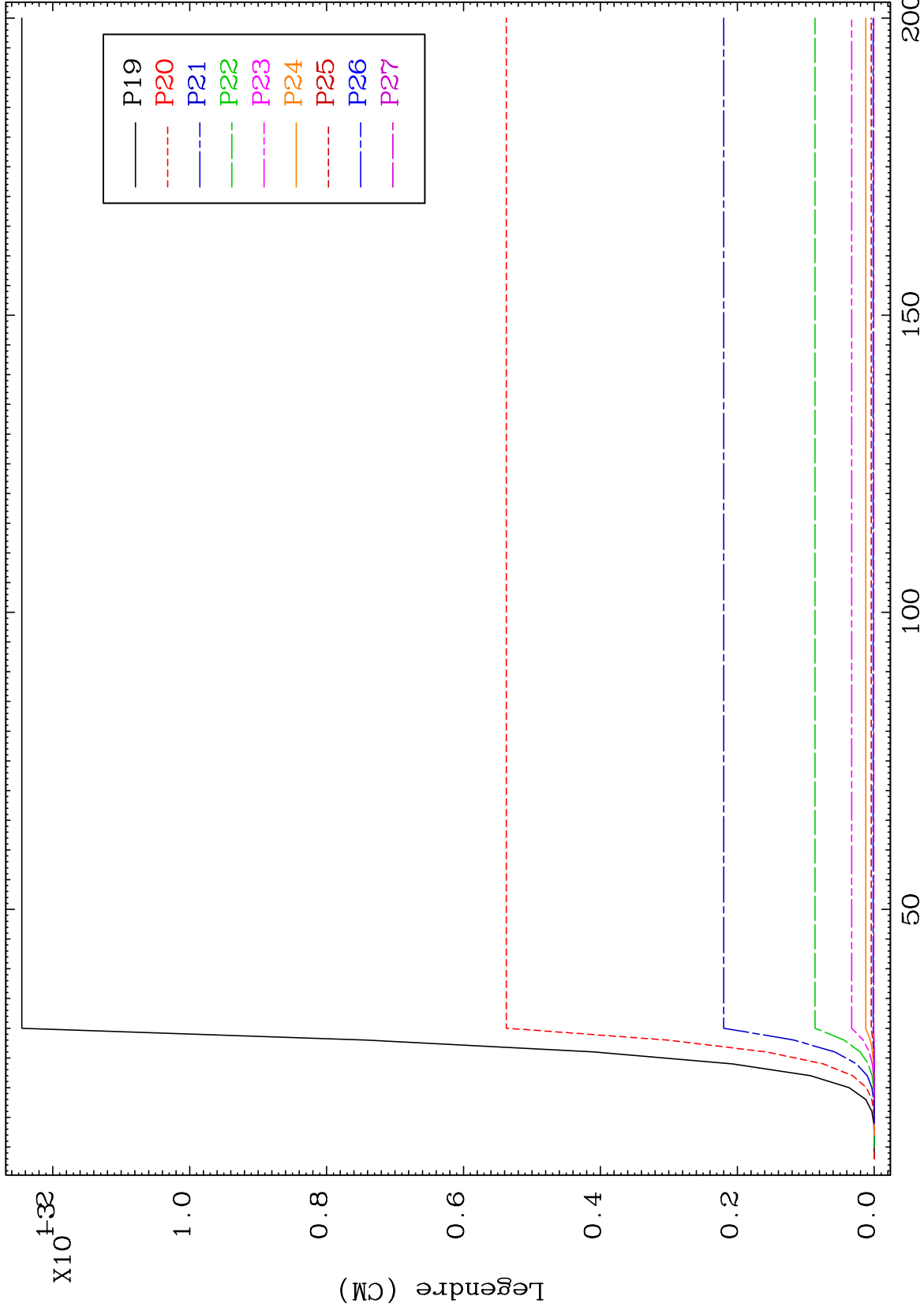
31-Ga-66



26

Incident Energy (MeV)

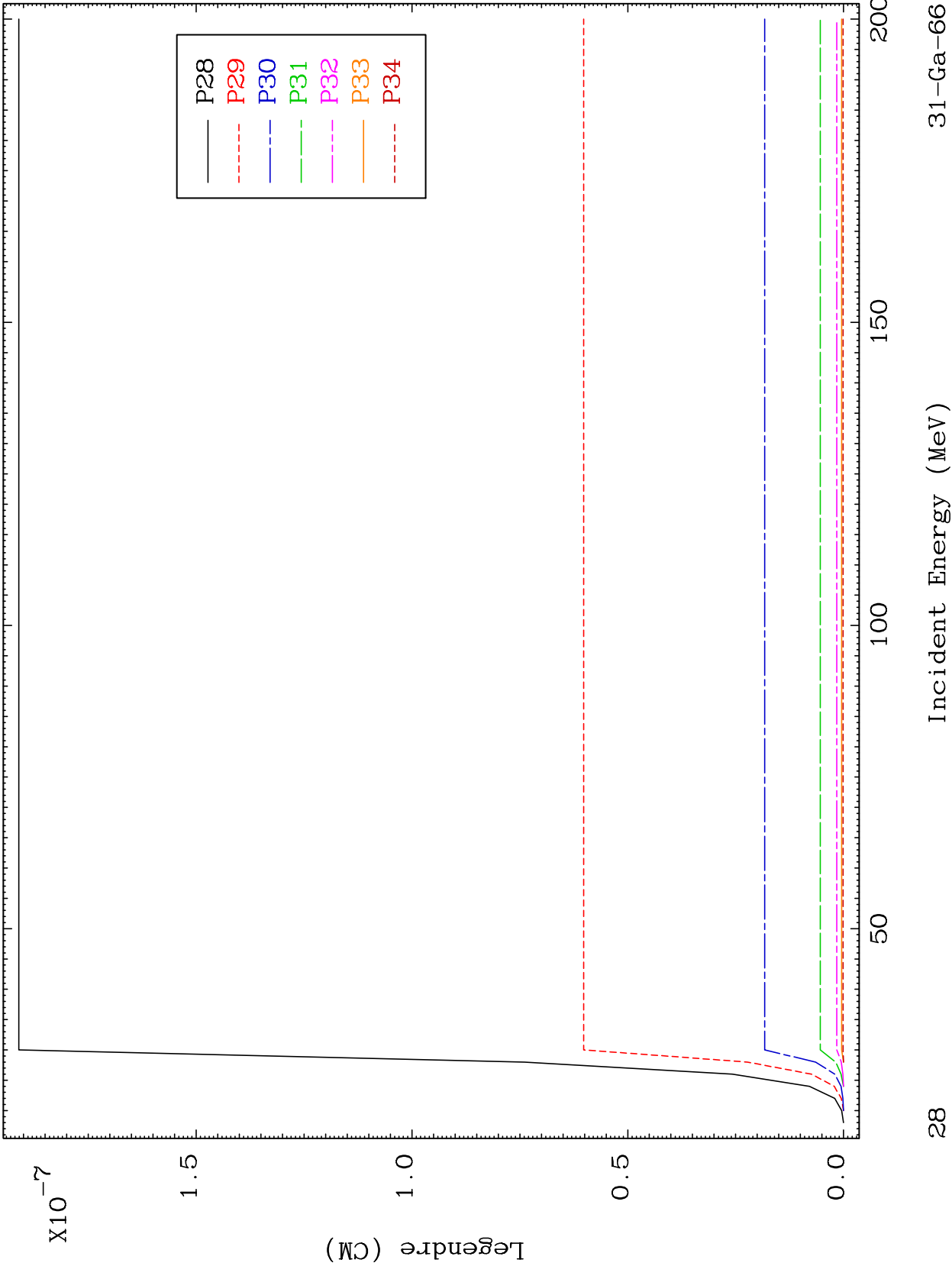
31-Ga-66



MAT 3116

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

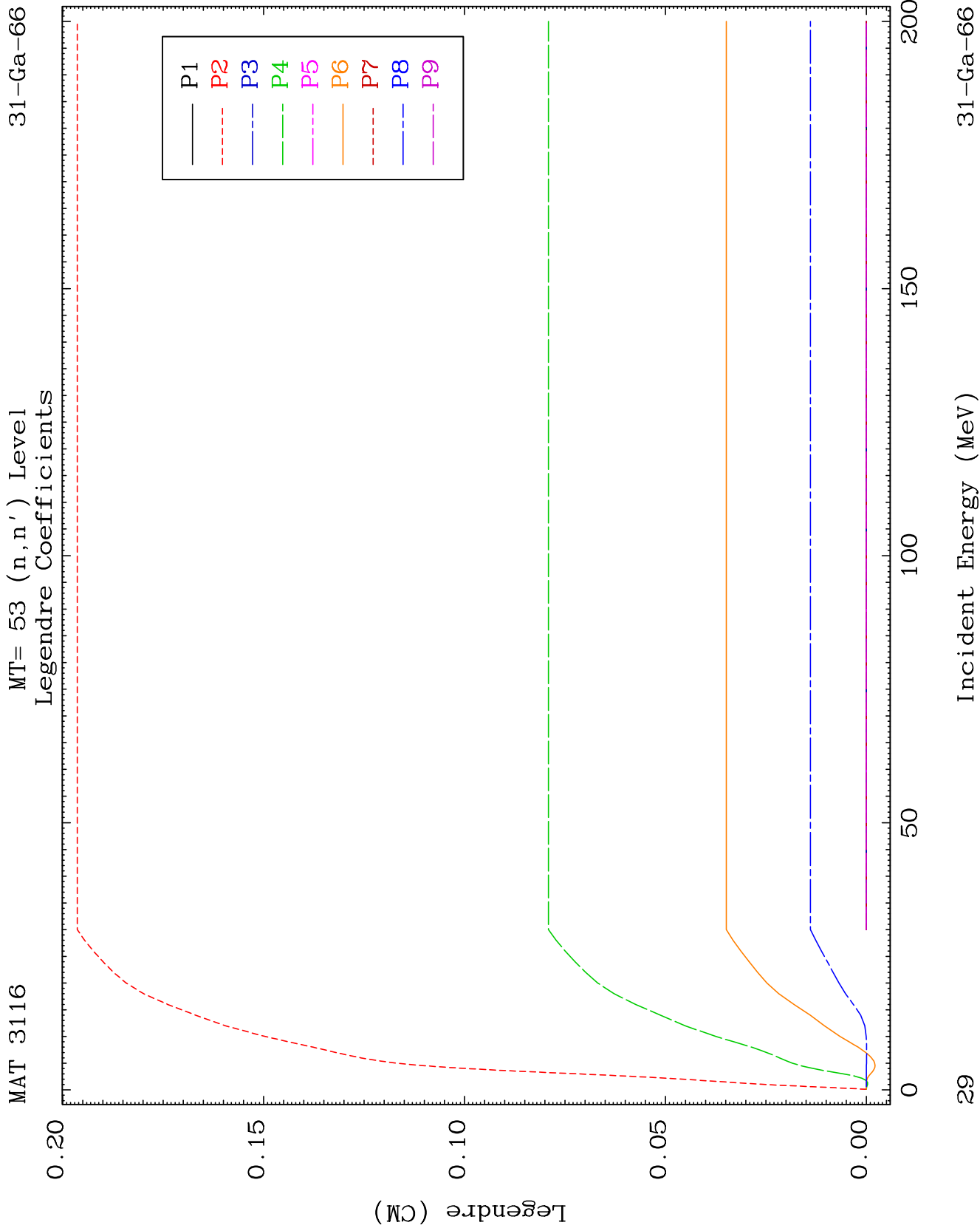
31-Ga-66



28

Incident Energy (MeV)

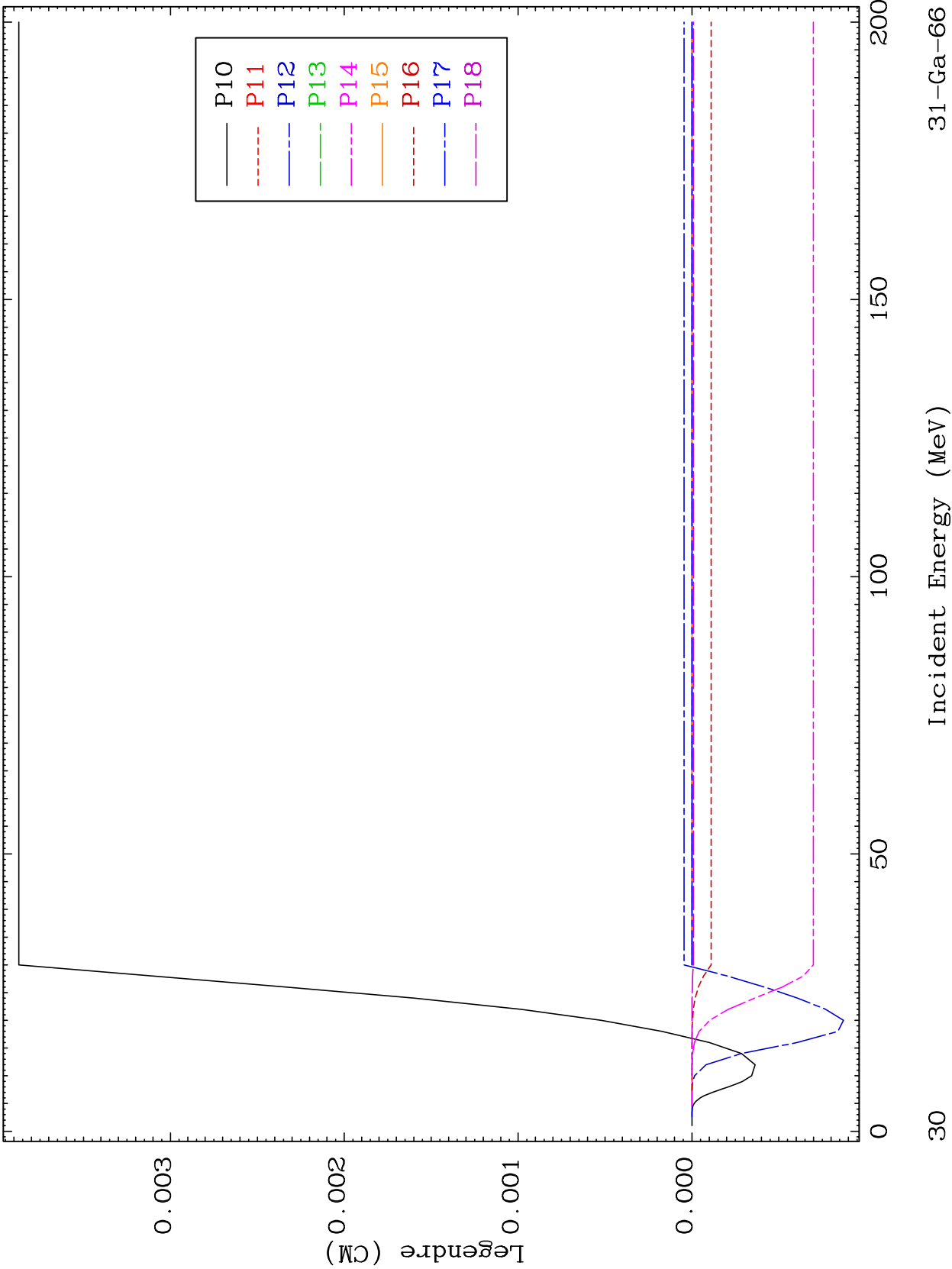
31-Ga-66



MAT 3116

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

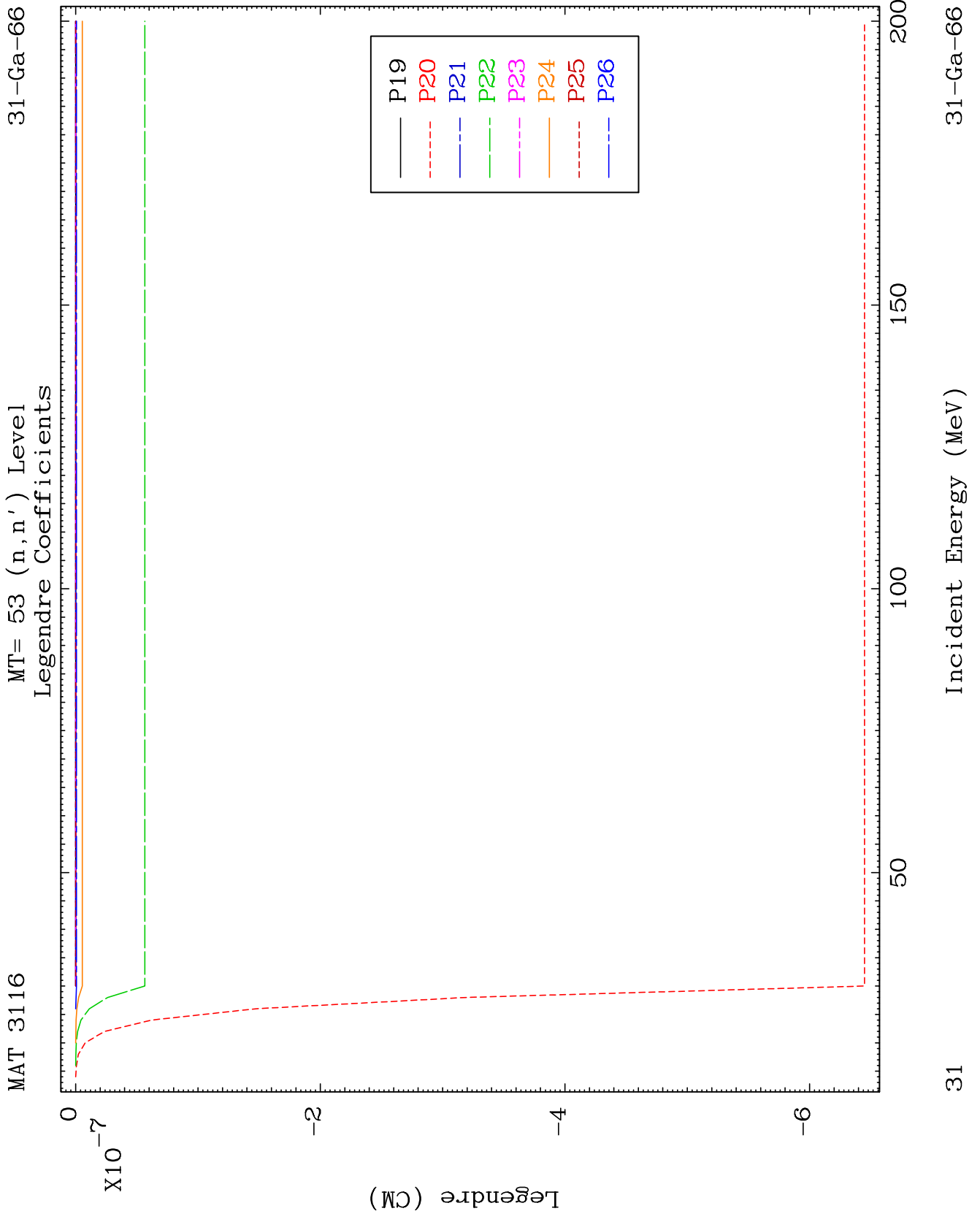
31-Ga-66



31-Ga-66

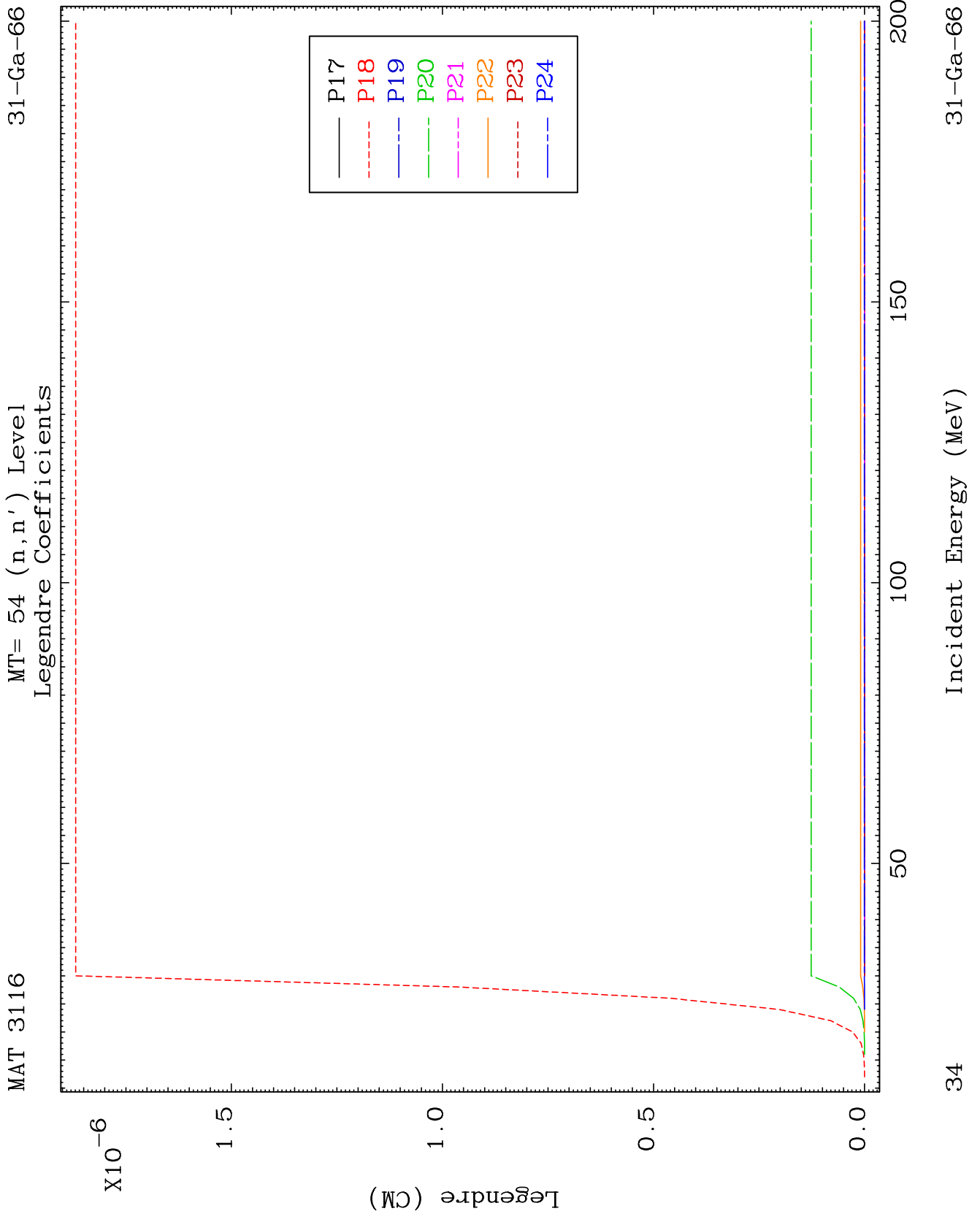
Incident Energy (MeV)

30





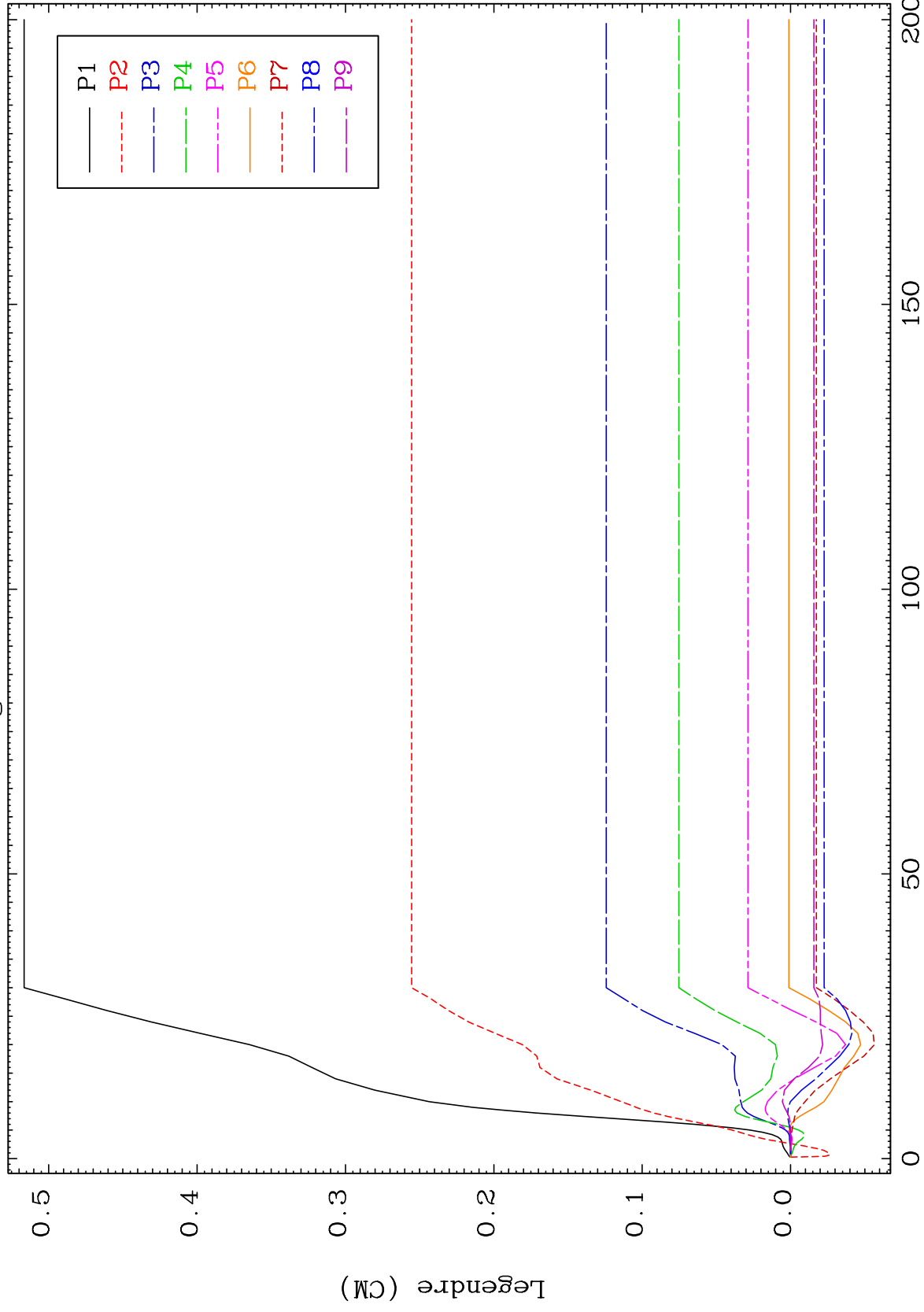




MAT 3116

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

31-Ga-66



35

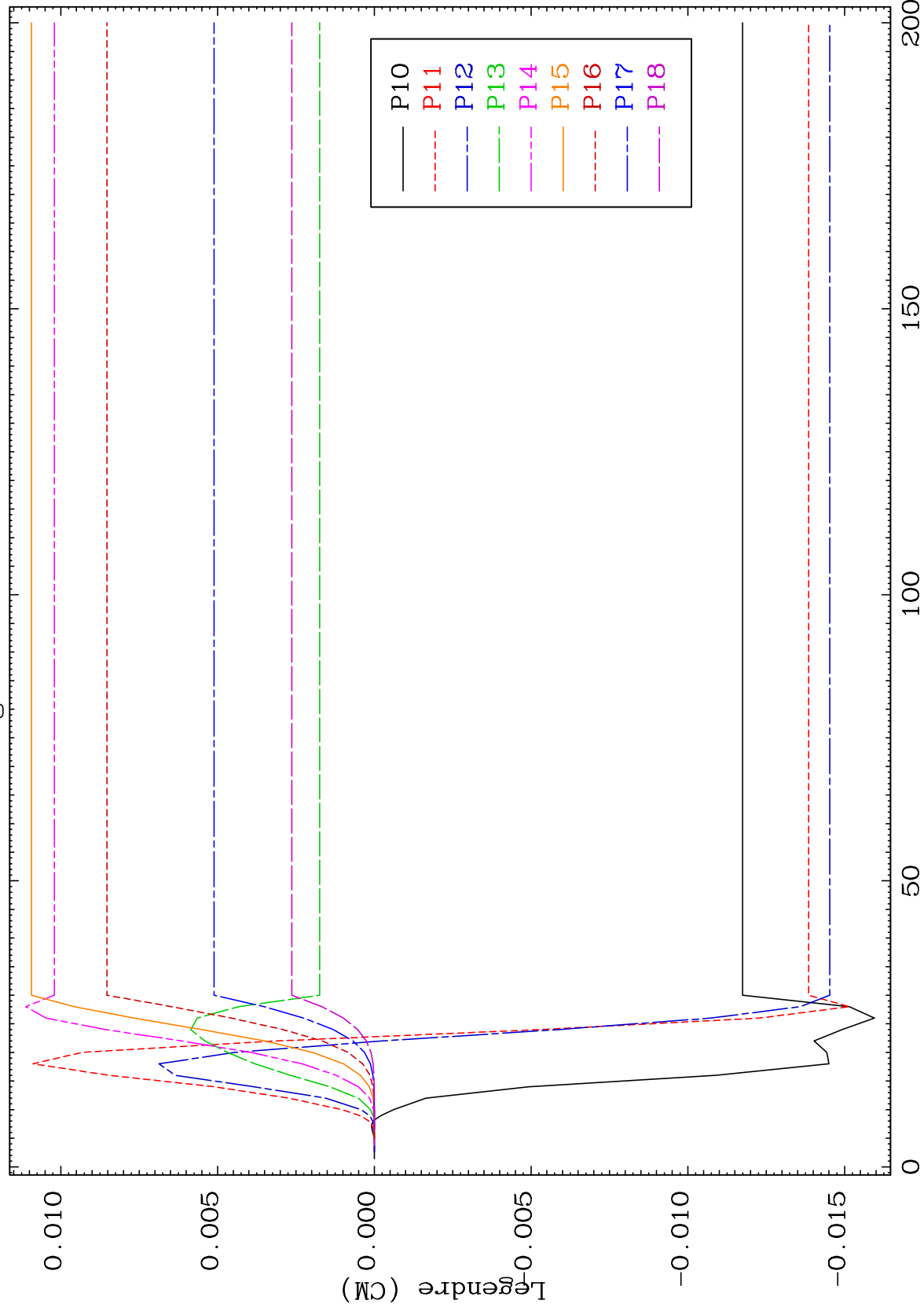
Incident Energy (MeV)

31-Ga-66

MAT 3116

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

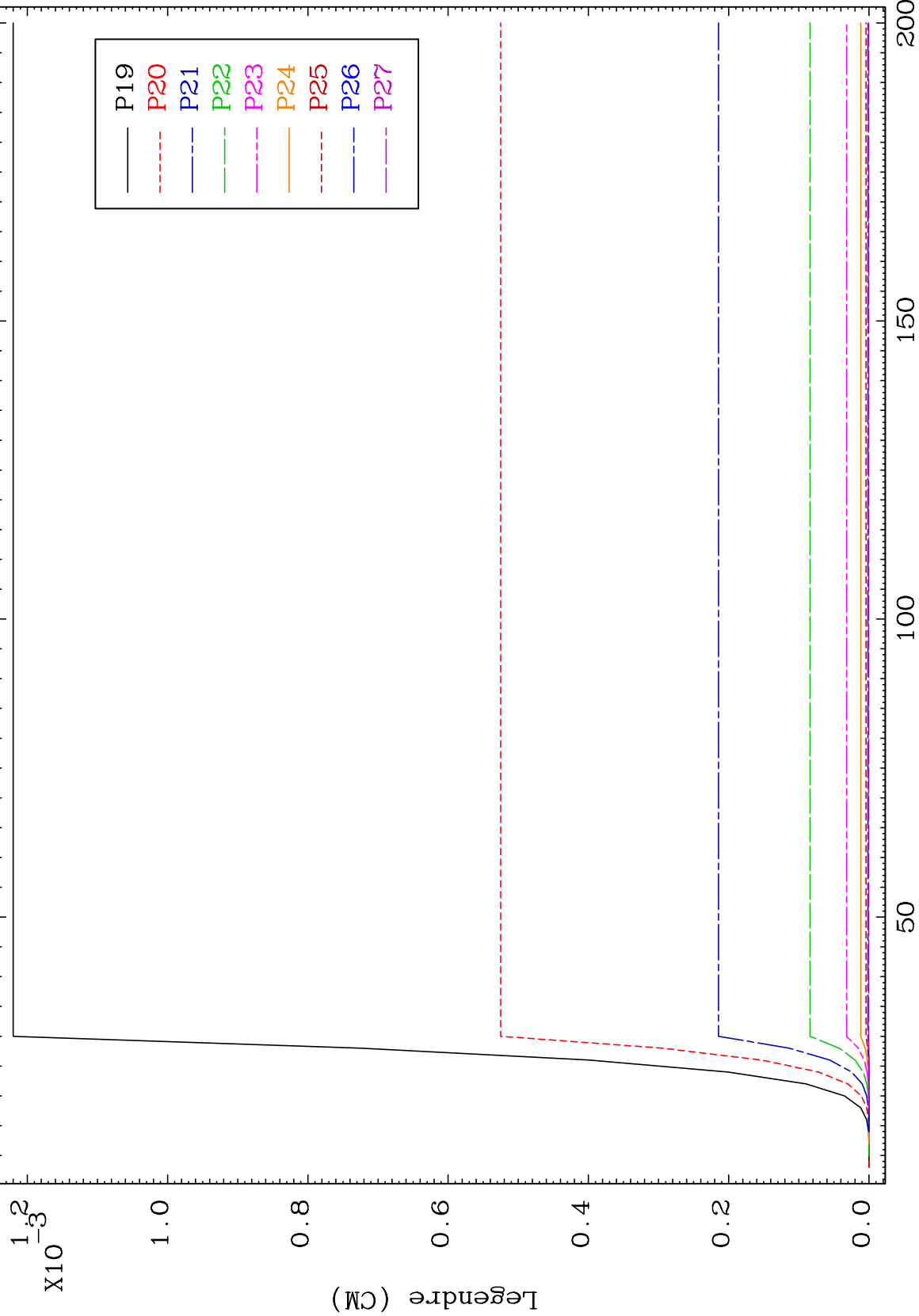
31-Ga-66



36

Incident Energy (MeV)

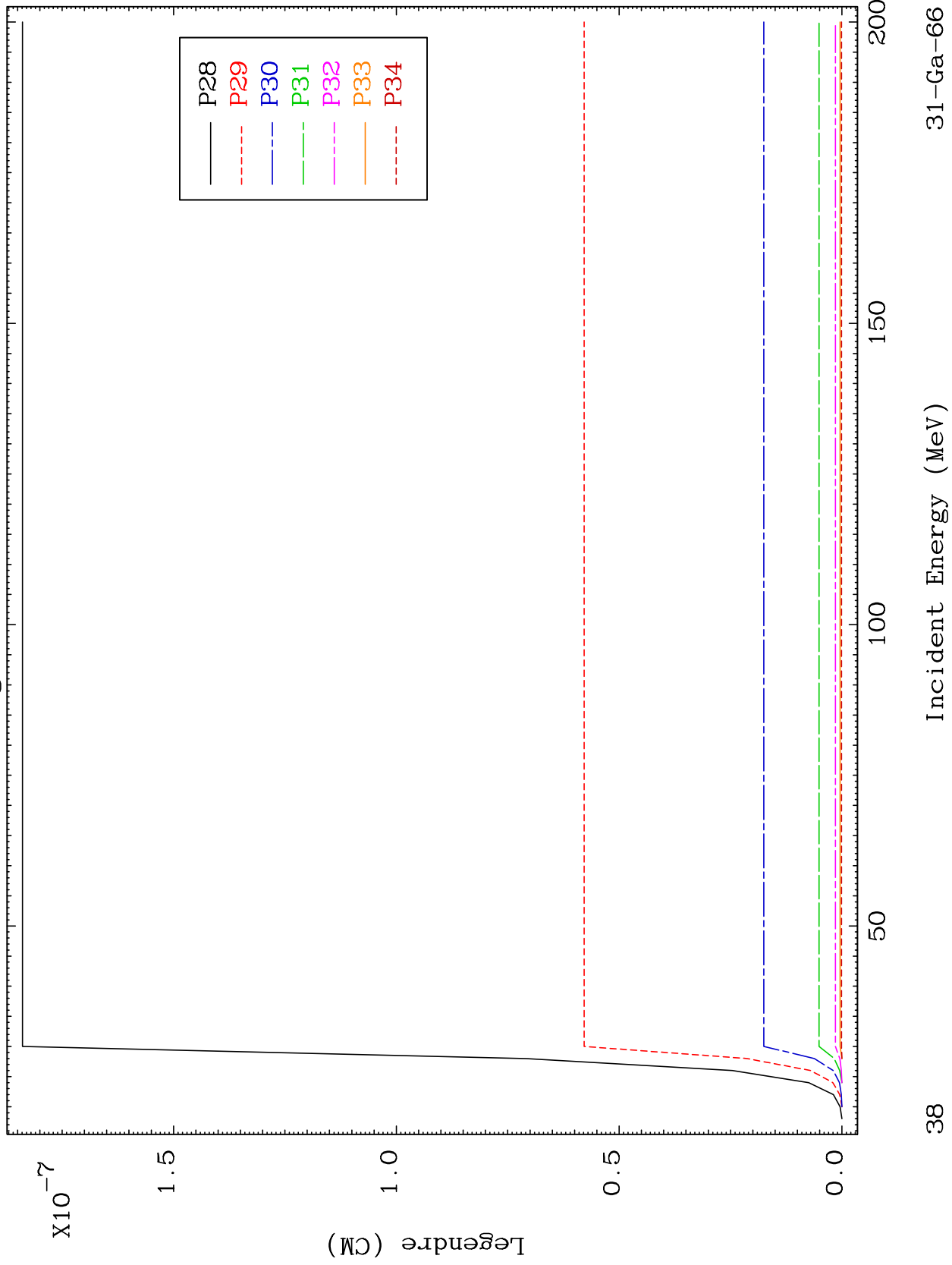
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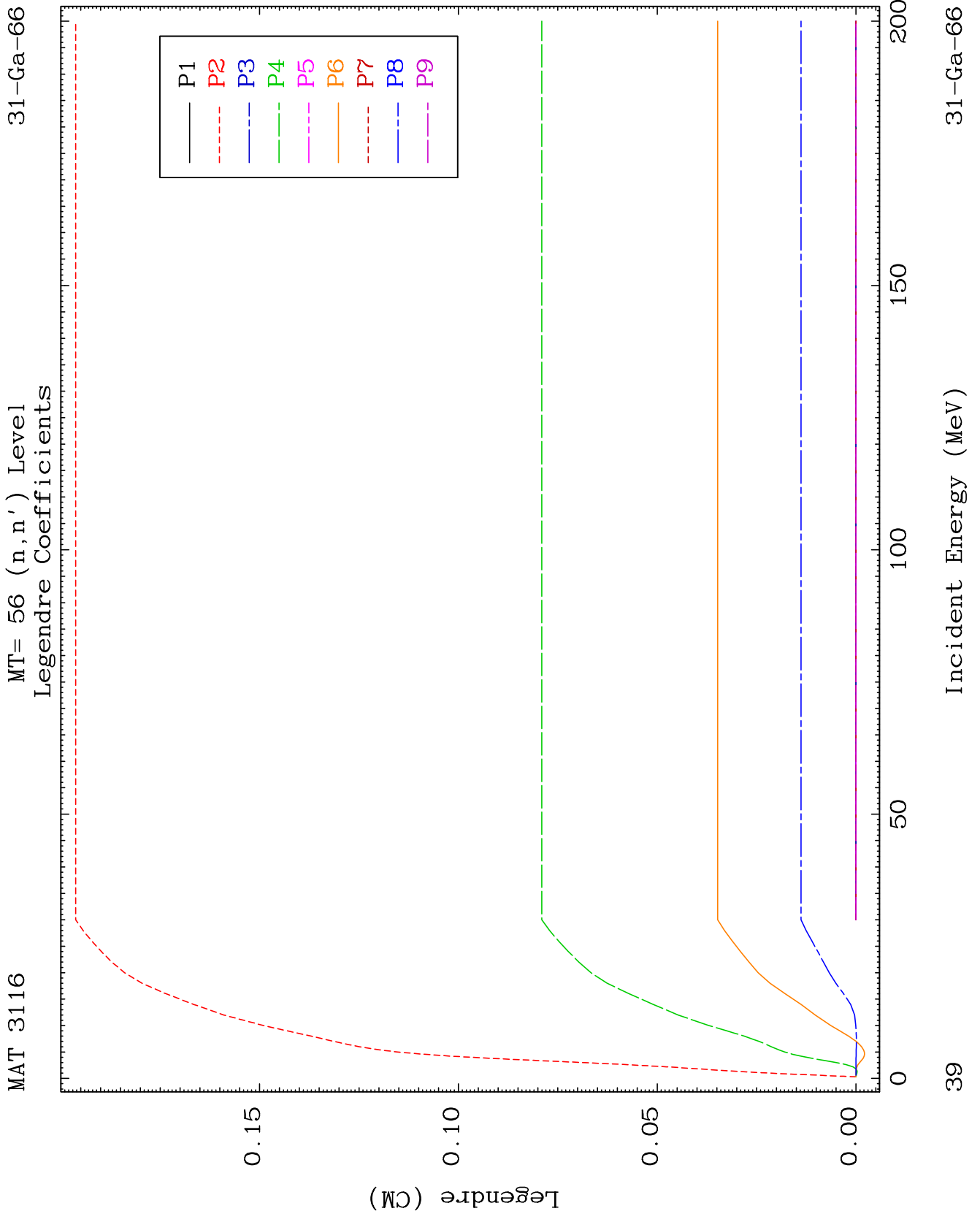


MAT 3116

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

31-Ga-66

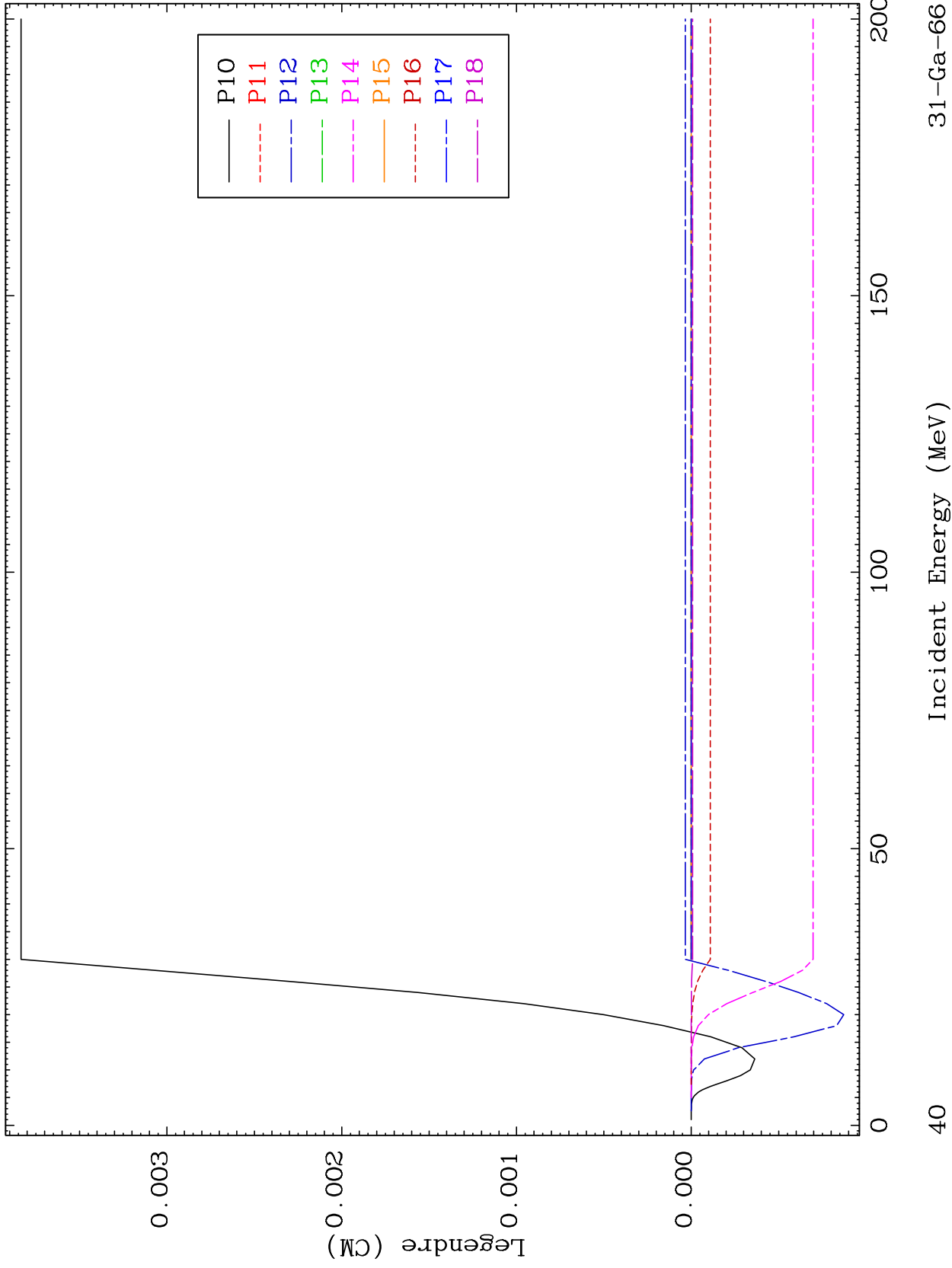




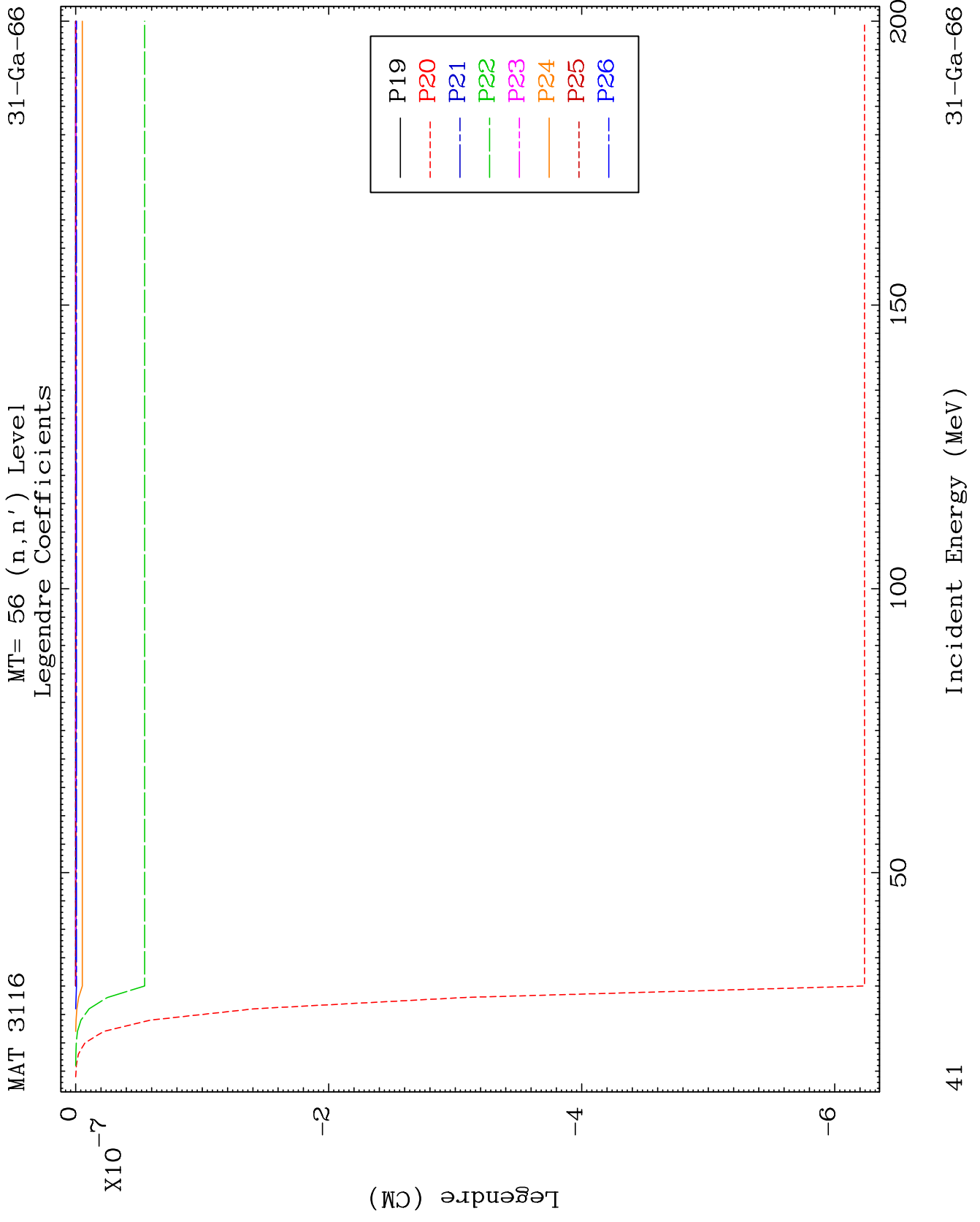
MAT 3116

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

31-Ga-66



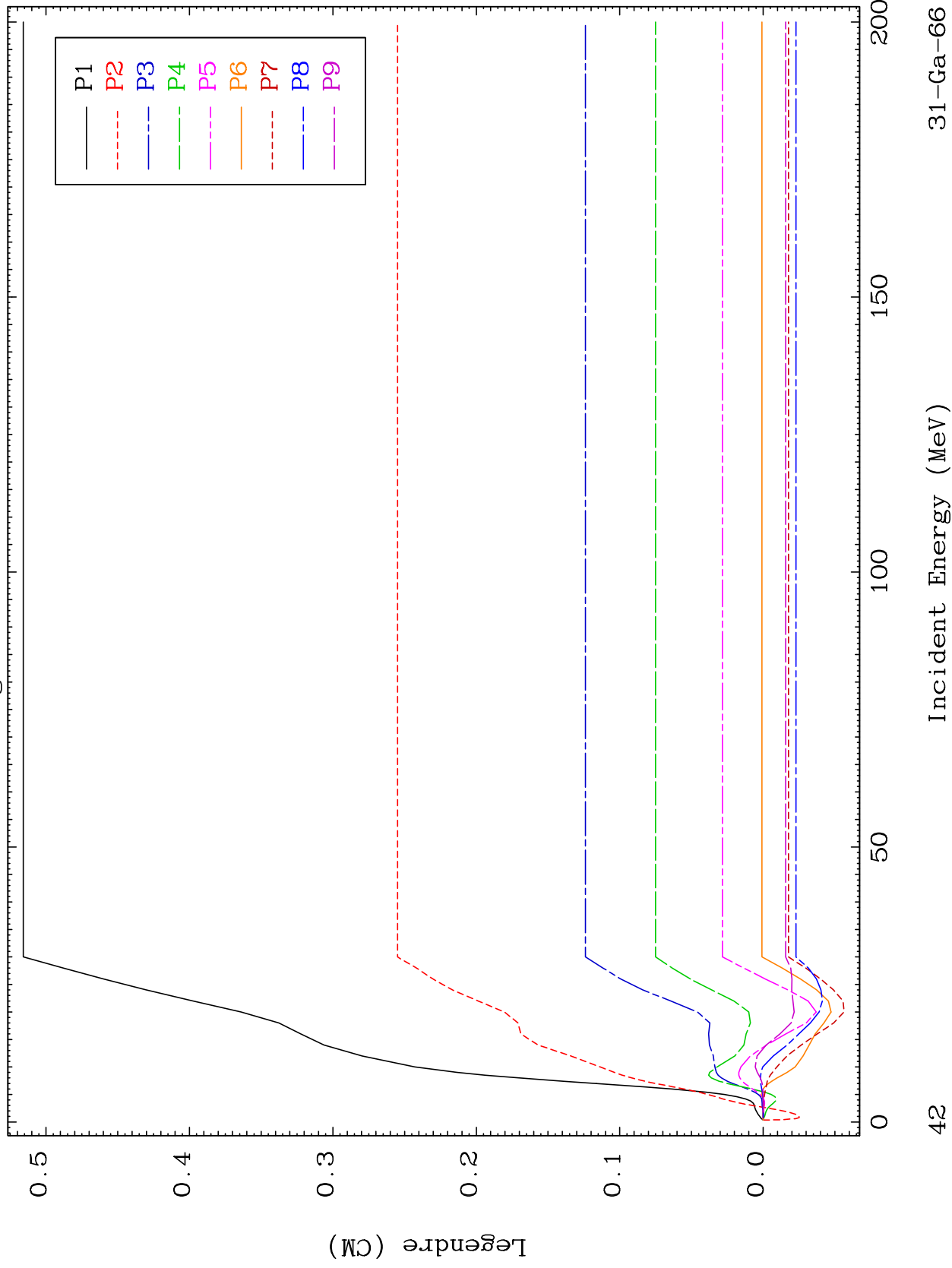
31-Ga-66



MAT 3116

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

31-Ga-66



42

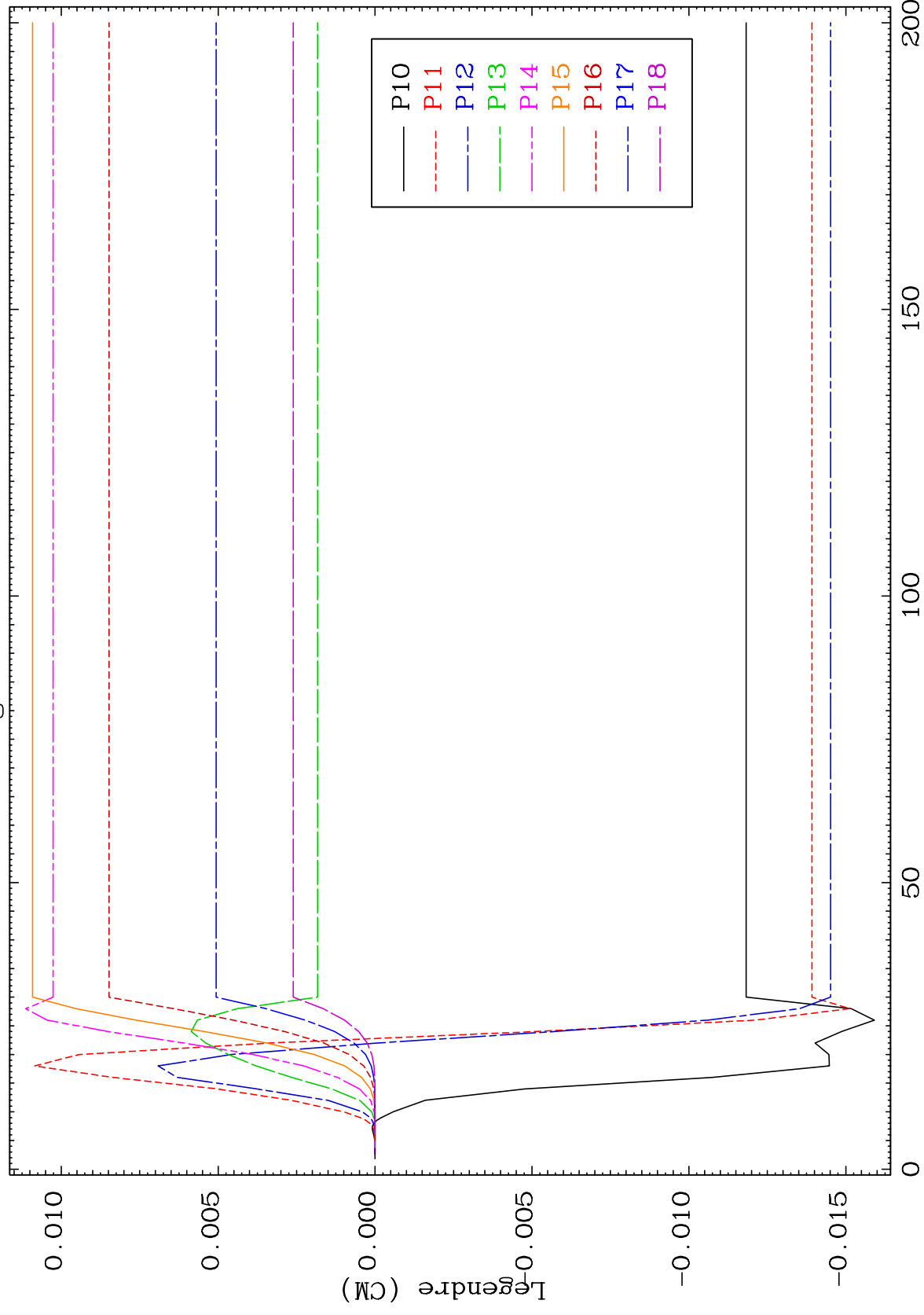
Incident Energy (MeV)

31-Ga-66

MAT 3116

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

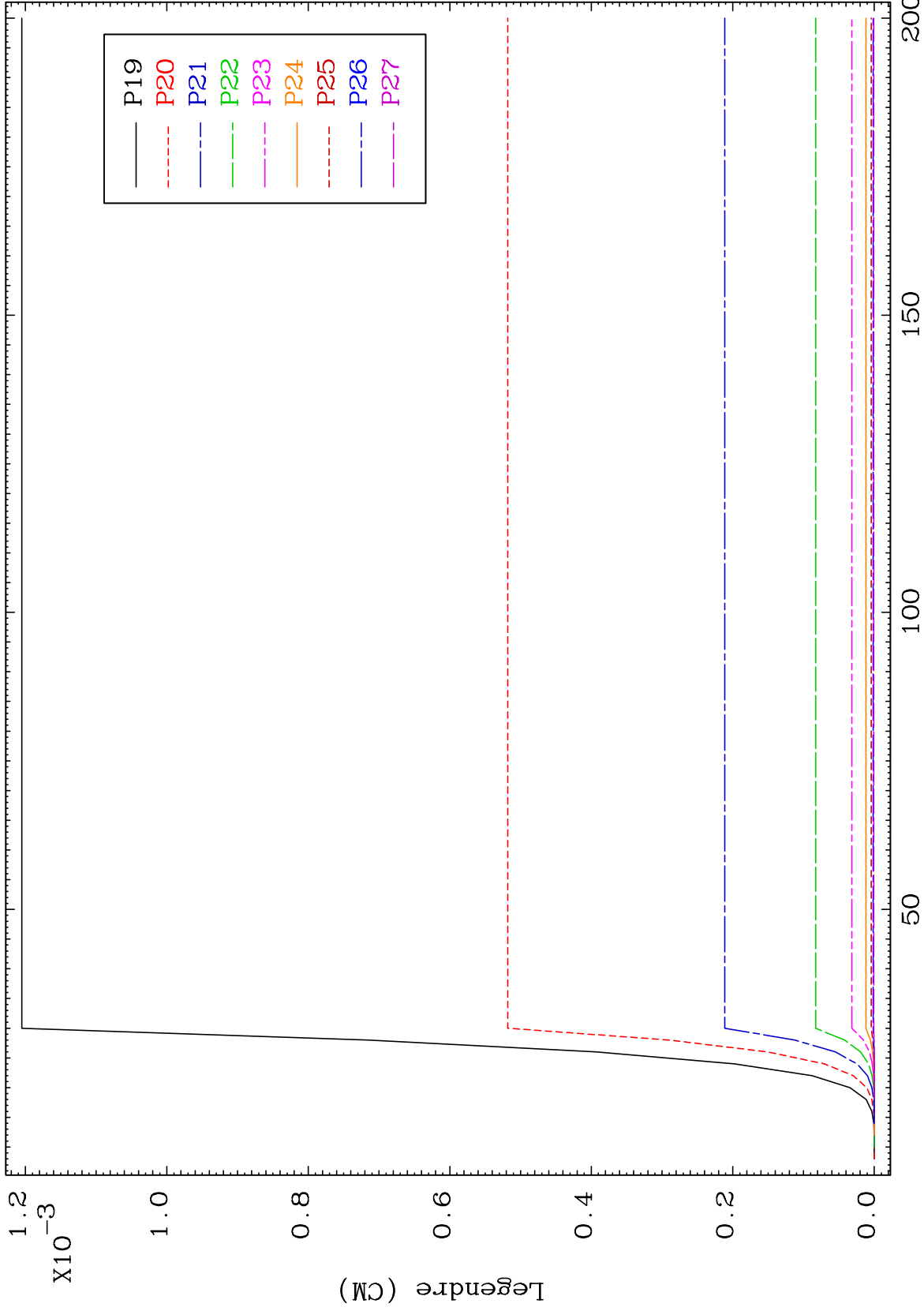
31-Ga-66



43

Incident Energy (MeV)

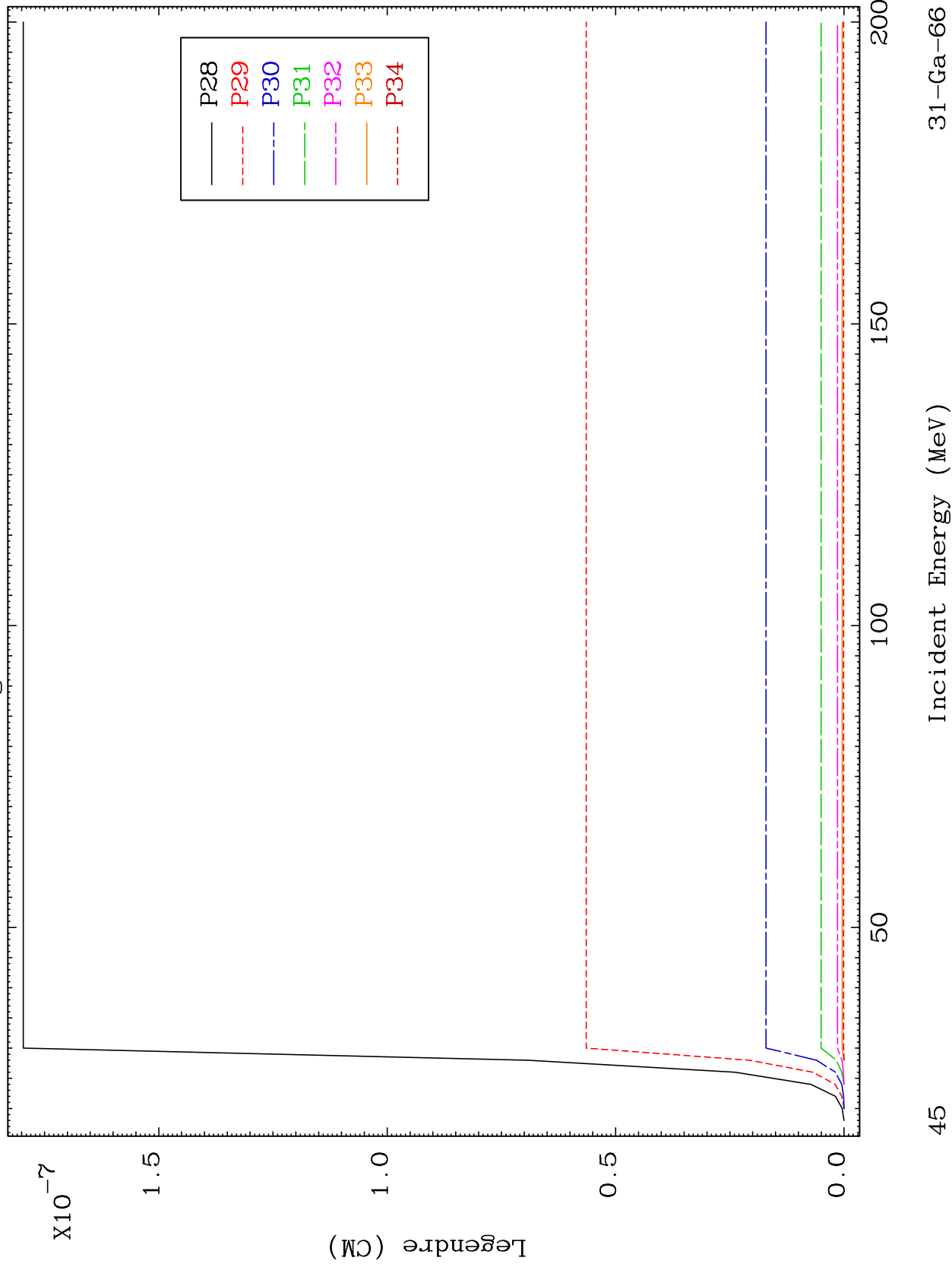
31-Ga-66



MAT 3116

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

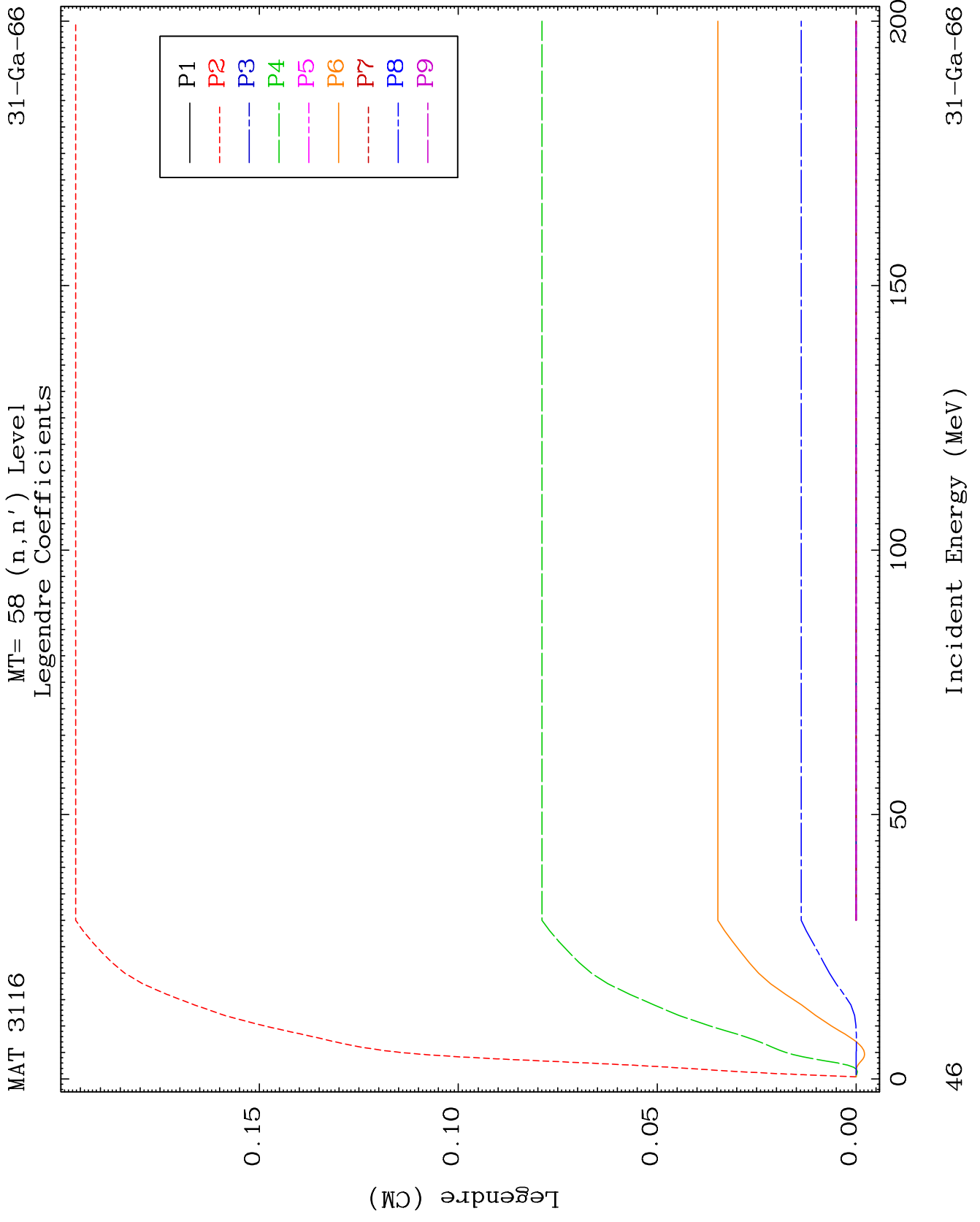
31-Ga-66



31-Ga-66

Incident Energy (MeV)

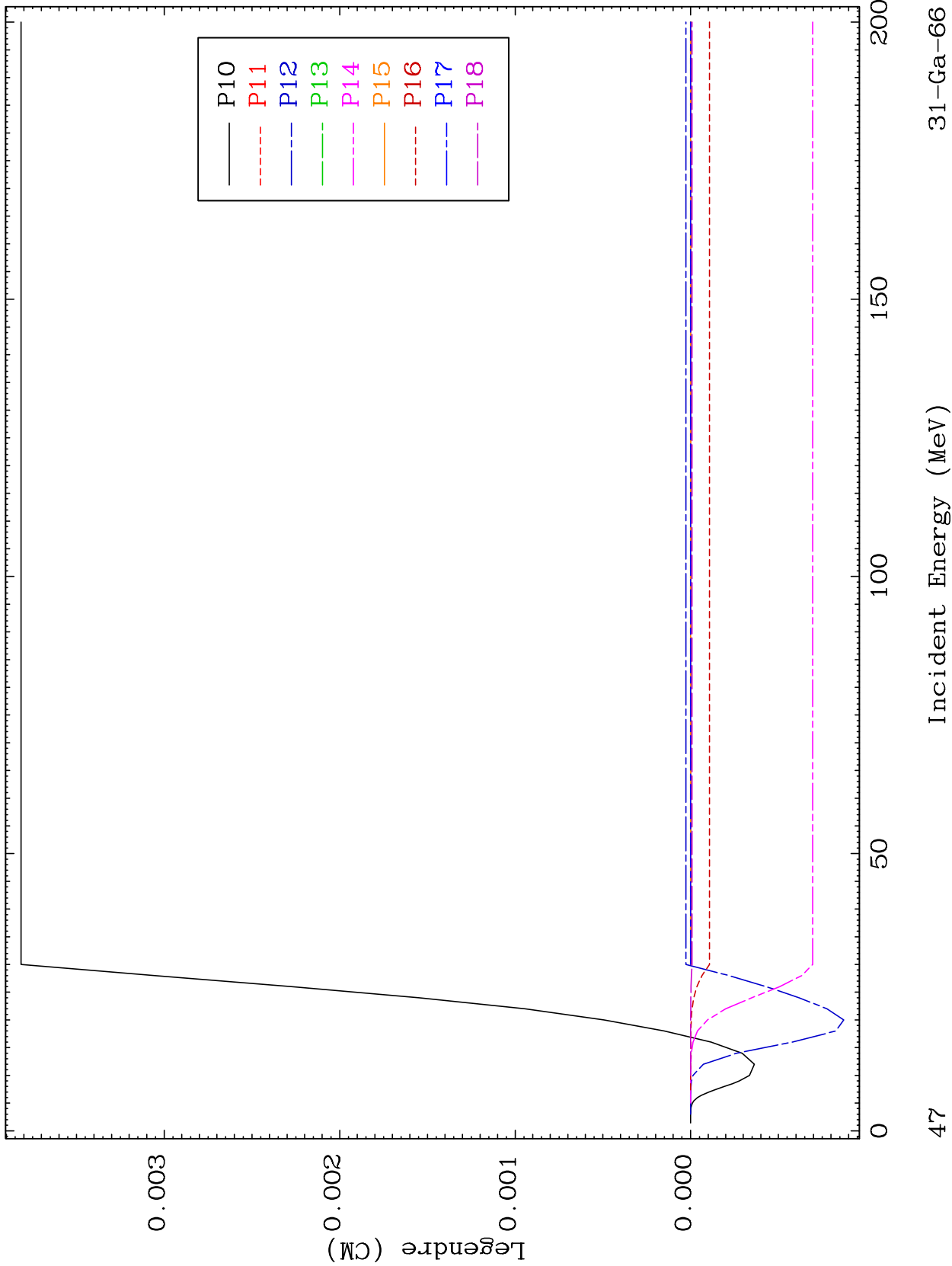
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MAT 3116

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

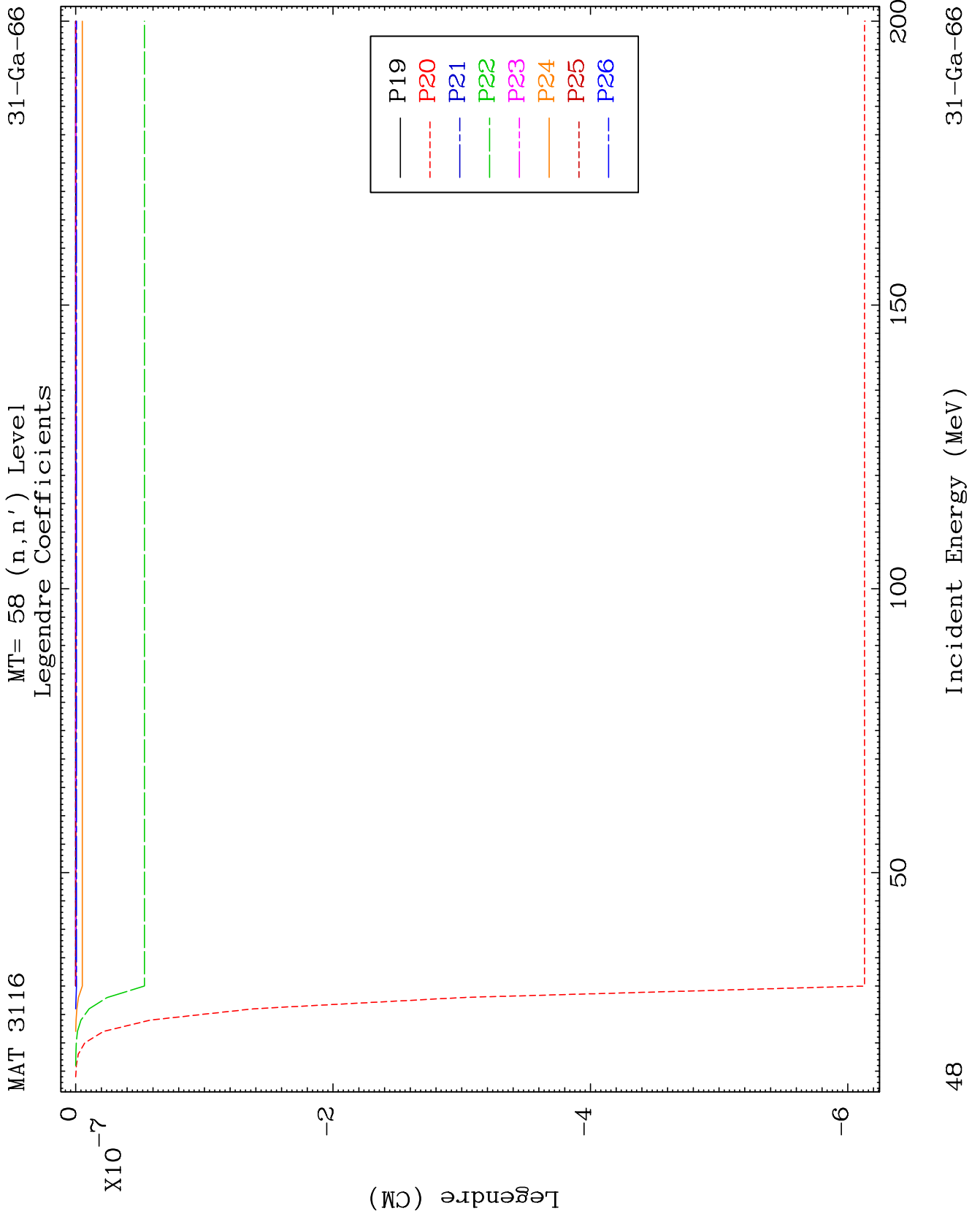
31-Ga-66



31-Ga-66

Incident Energy (MeV)

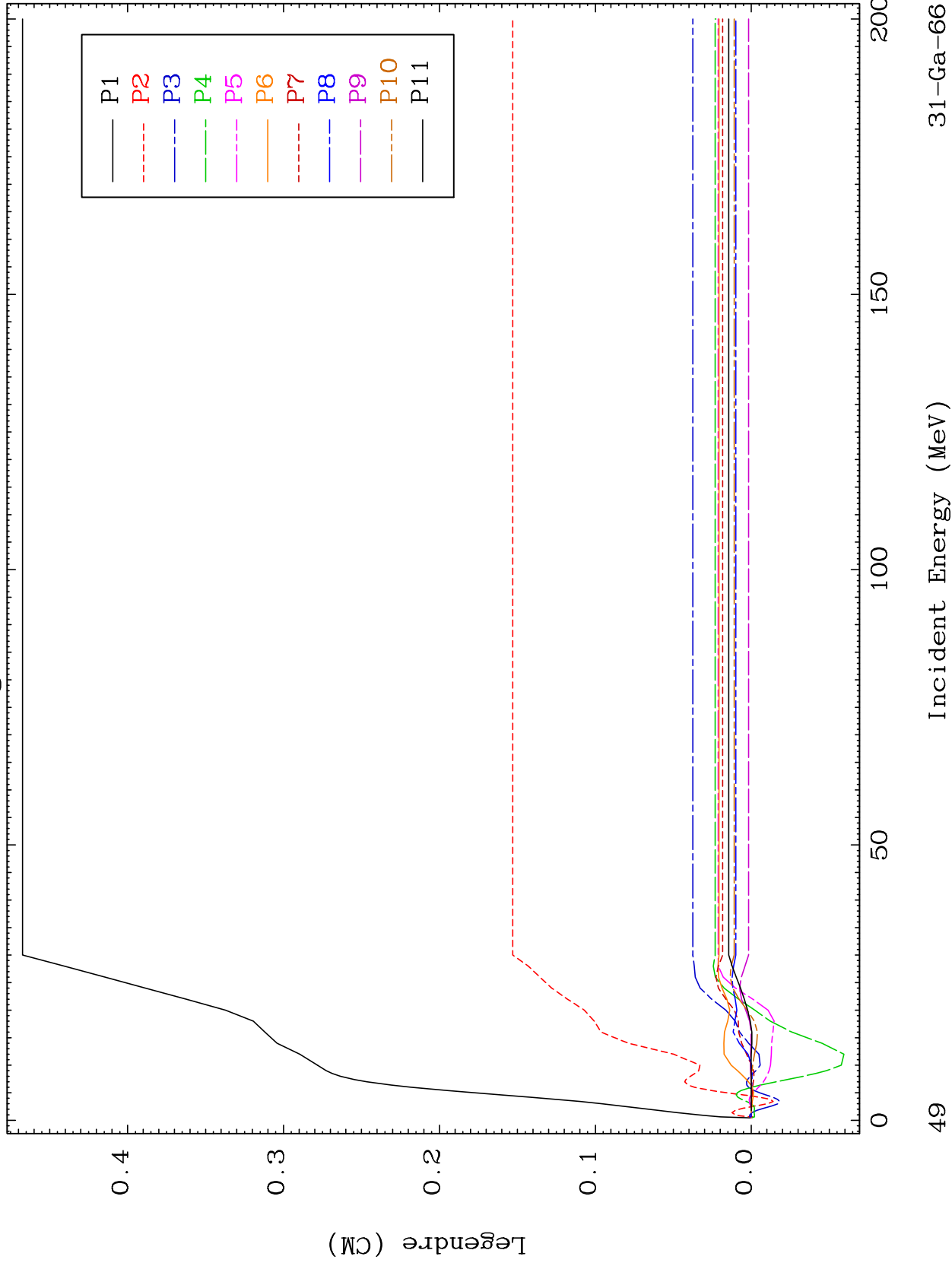
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MAT 3116

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

31-Ga-66



31-Ga-66

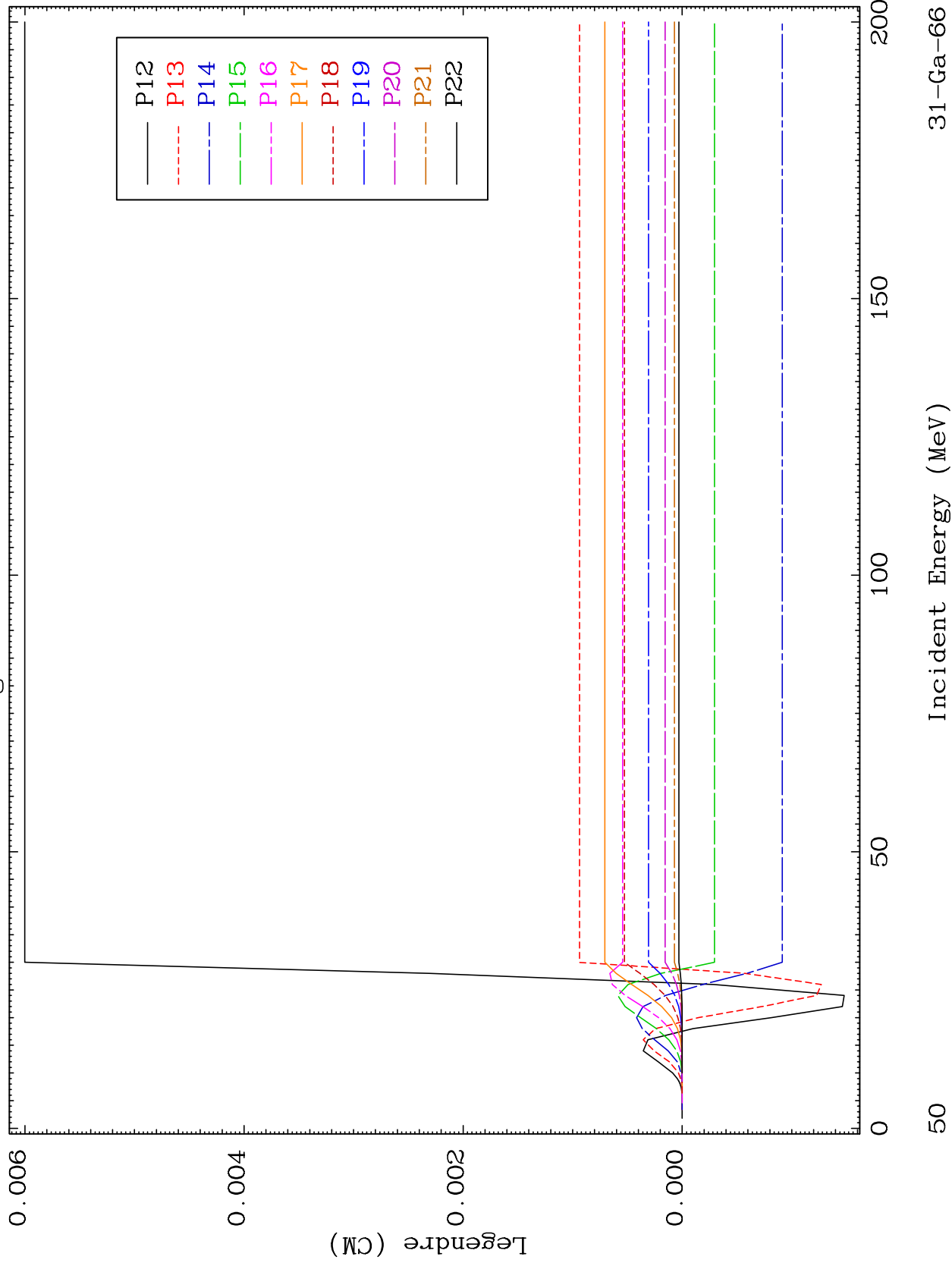
Incident Energy (MeV)

49

MAT 3116

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

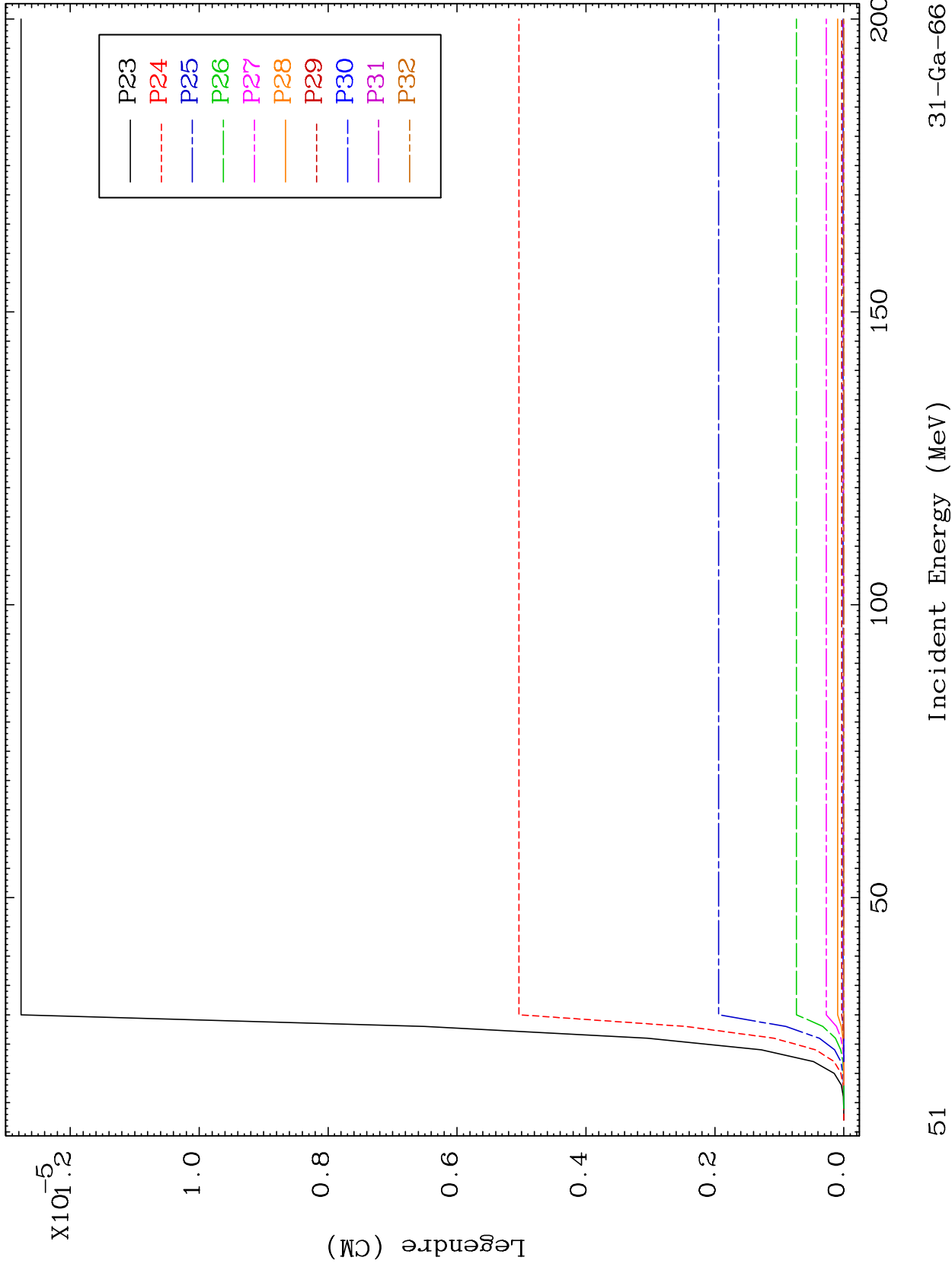
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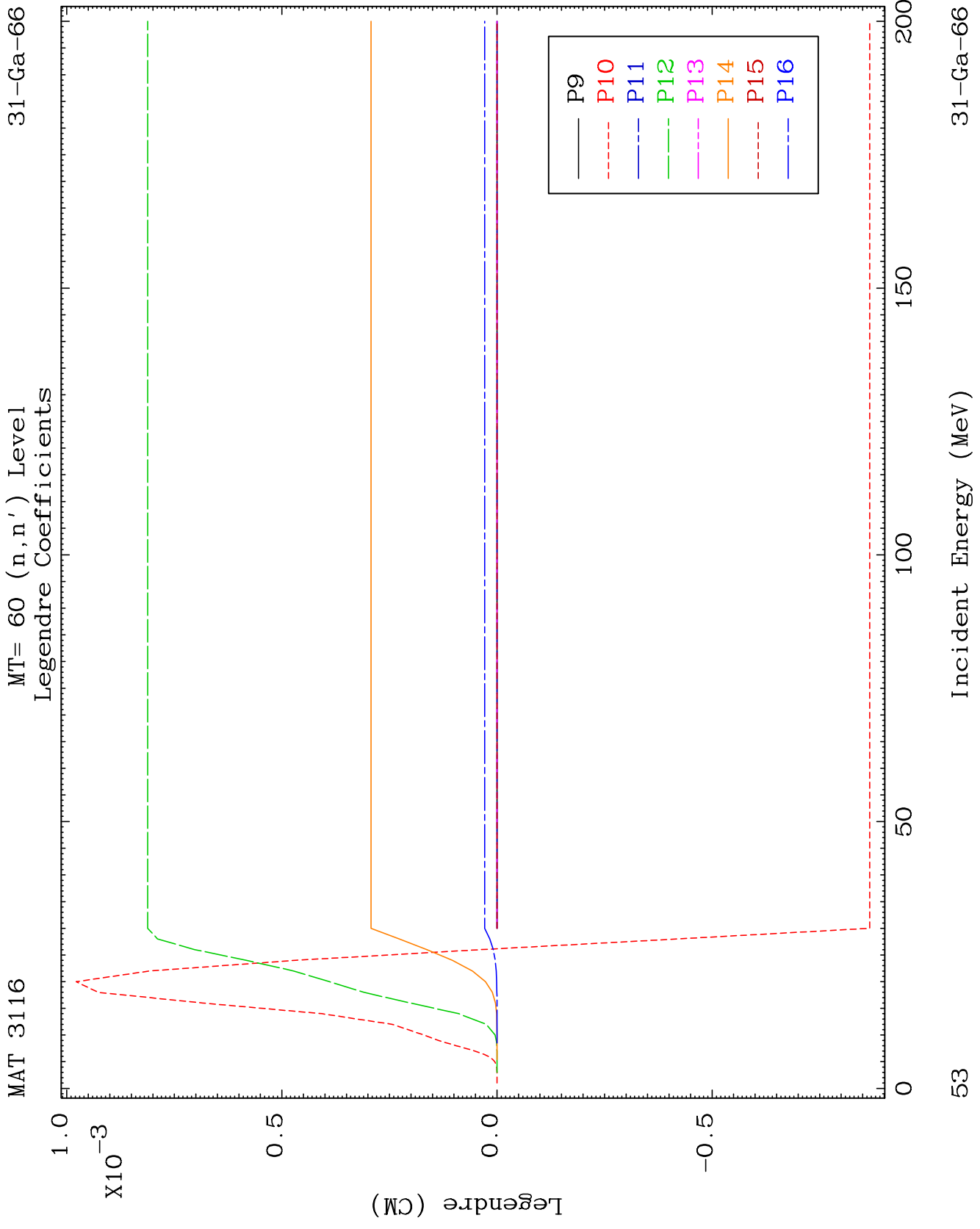
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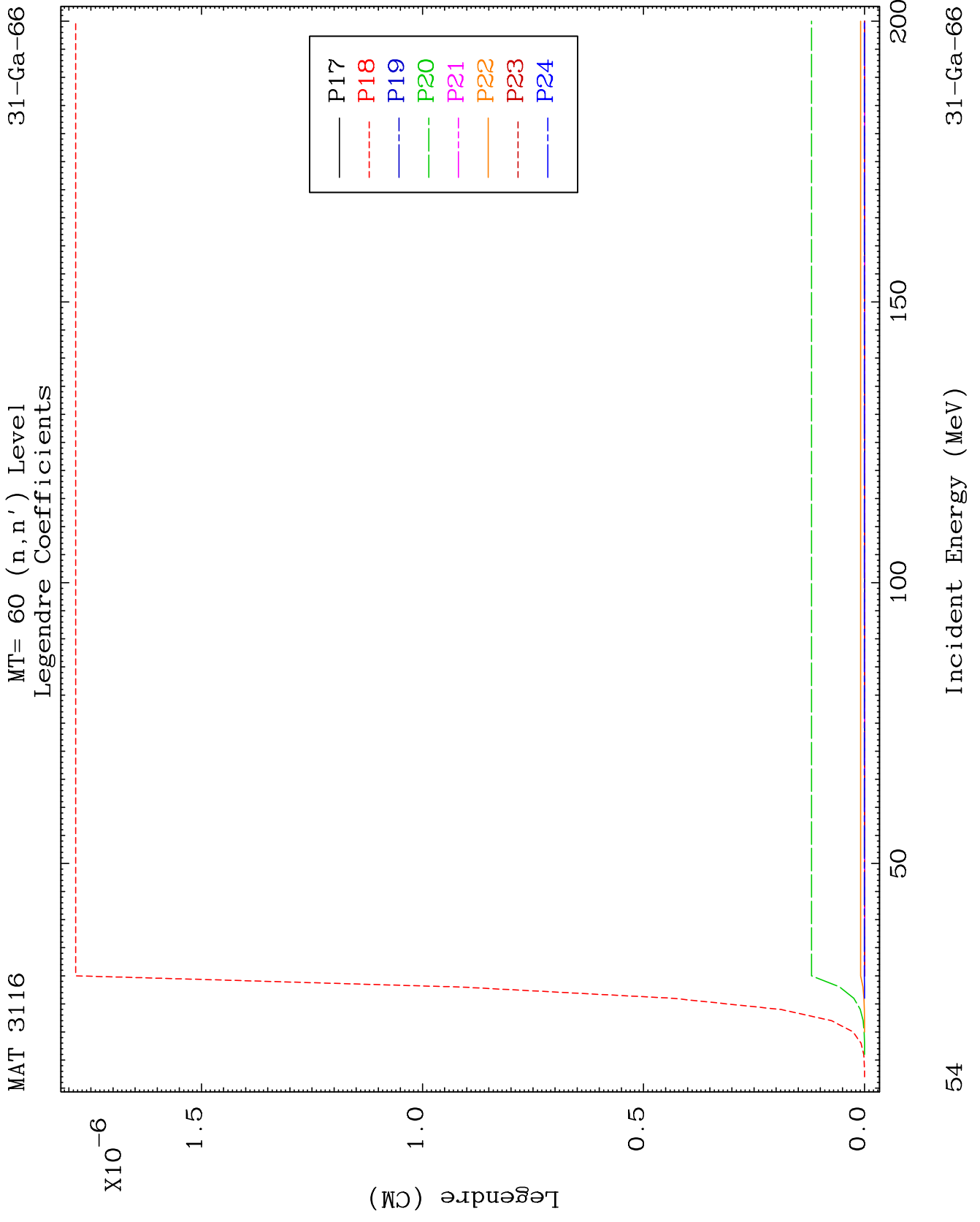
Incident Energy (MeV)

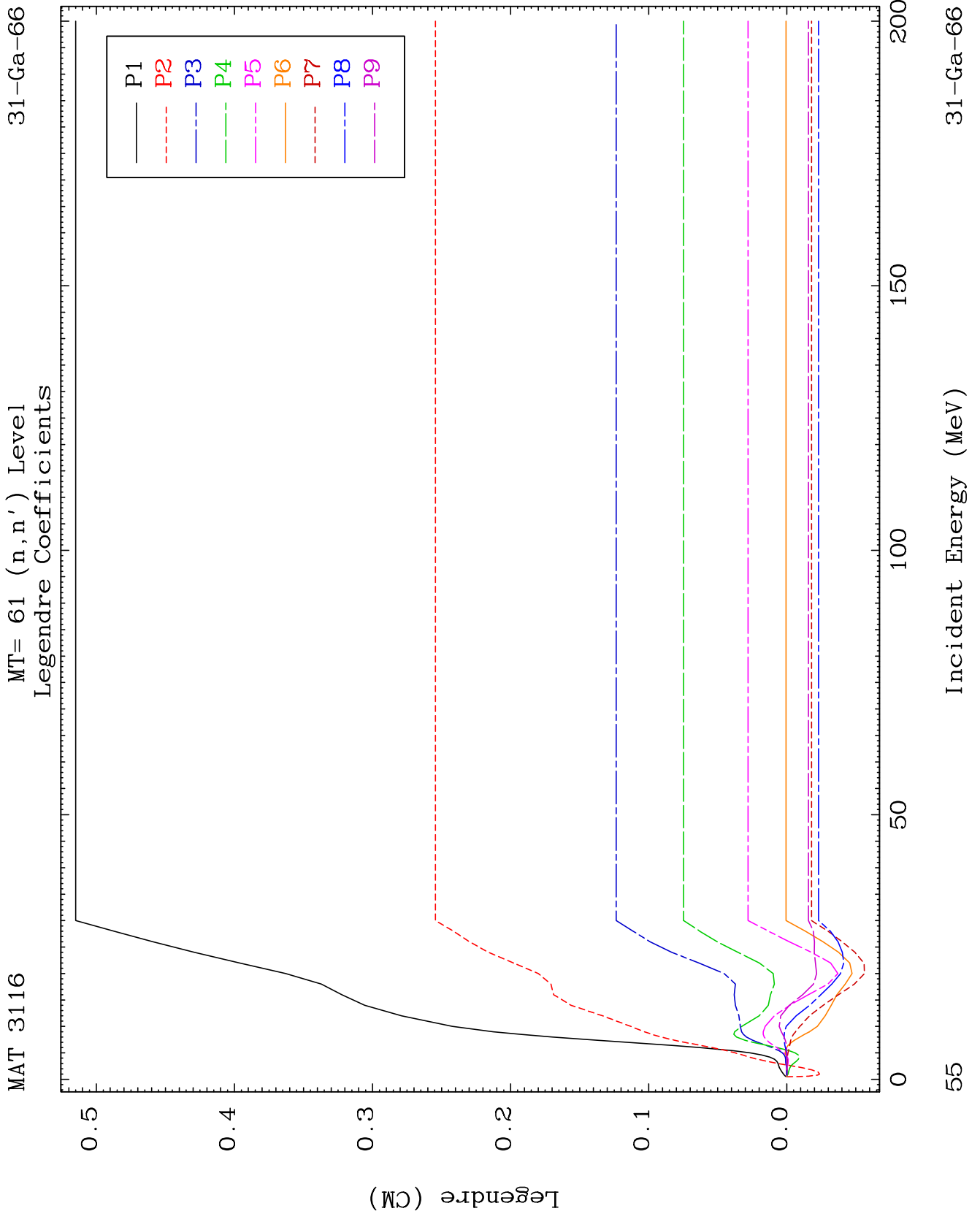
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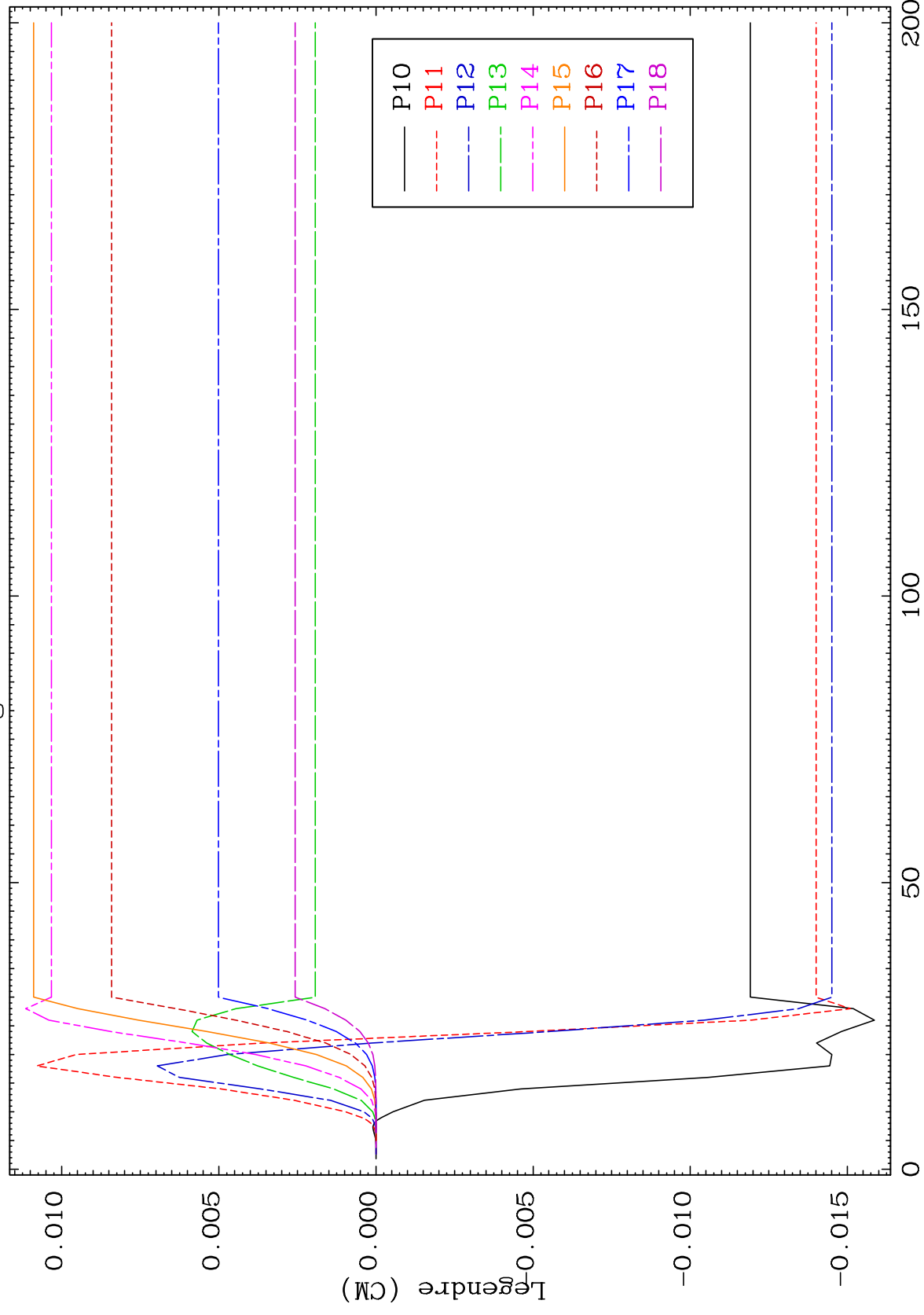




MAT 3116

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

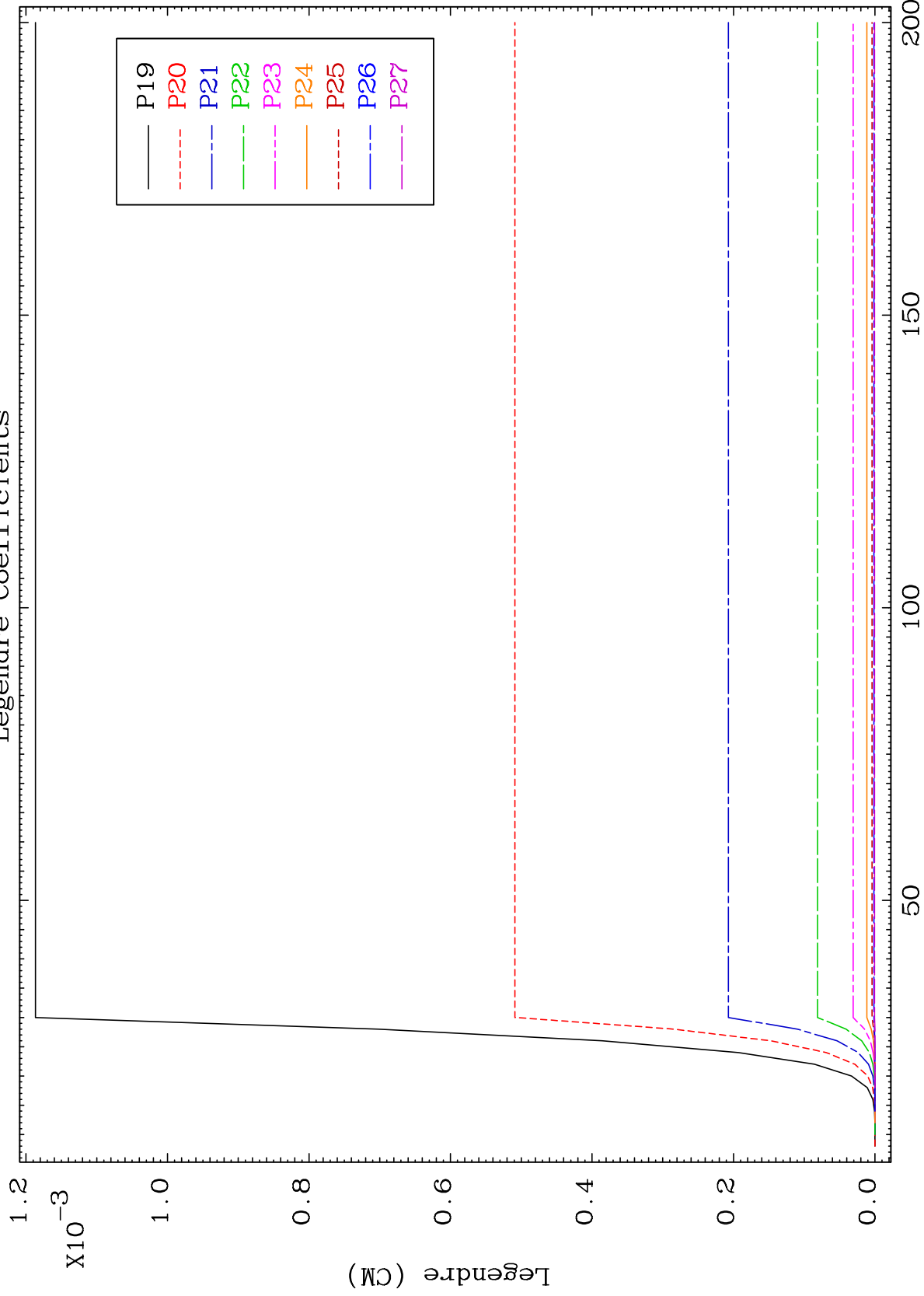
31-Ga-66



56

Incident Energy (MeV)

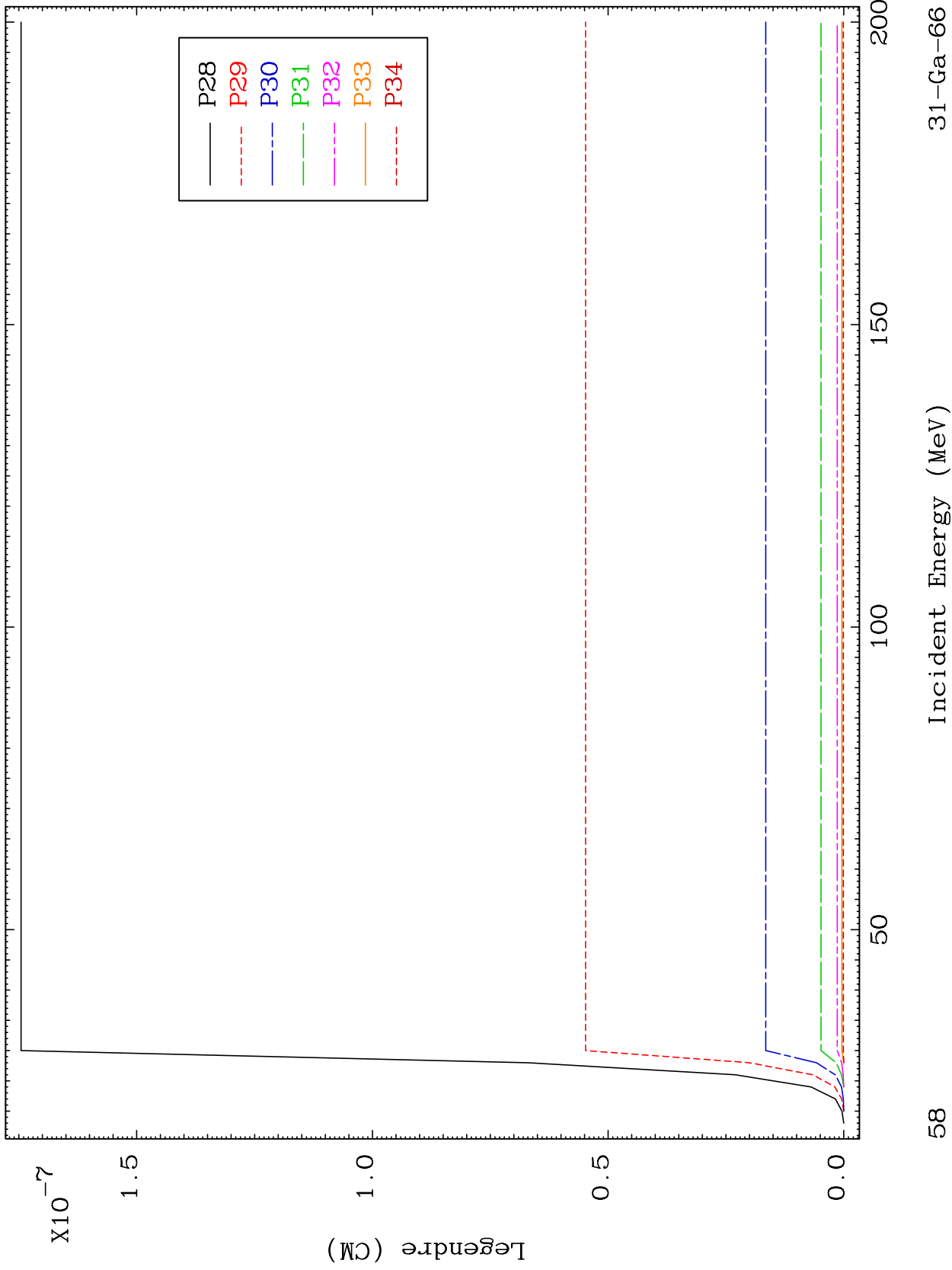
31-Ga-66



MAT 3116

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

31-Ga-66



58

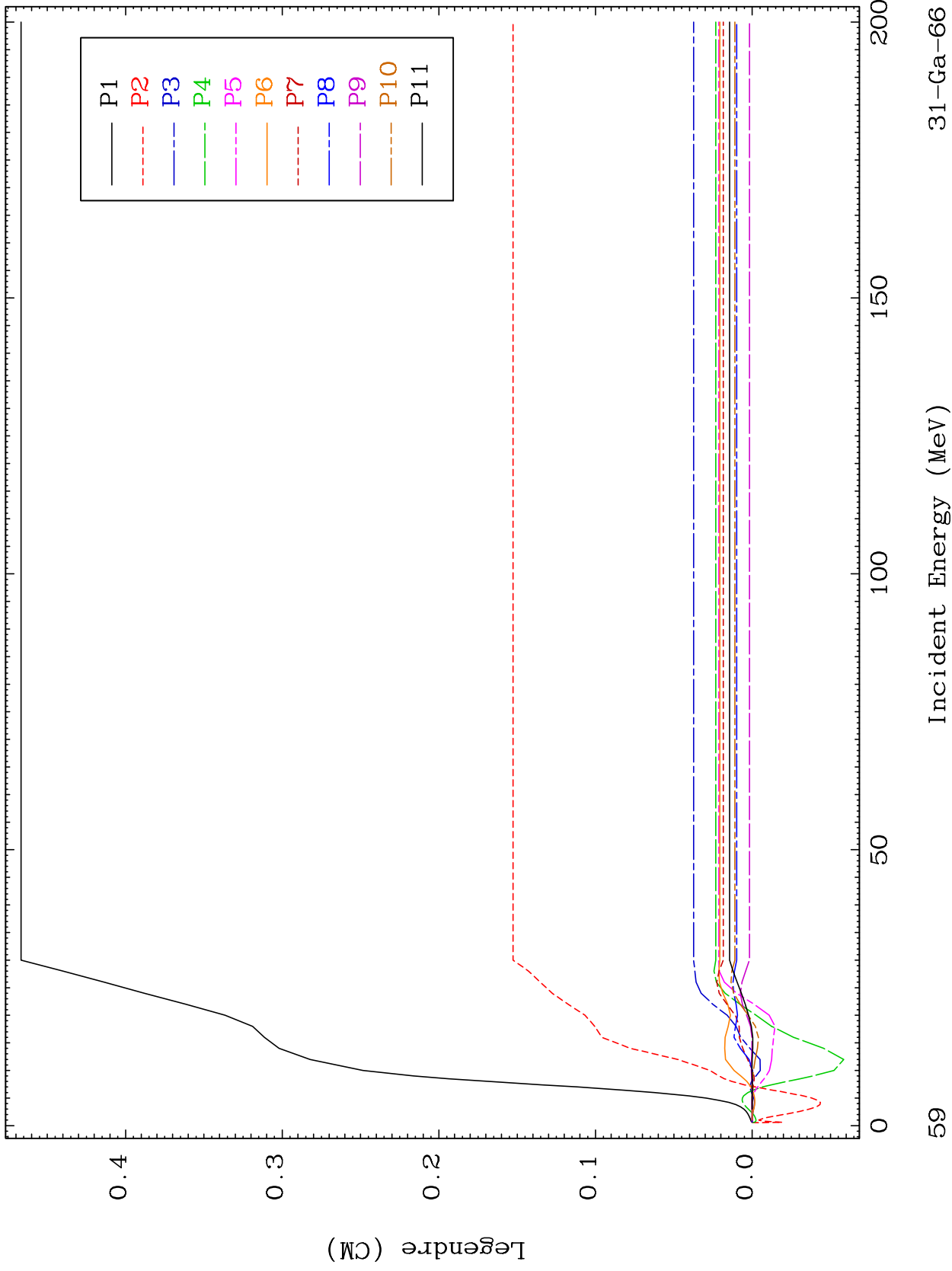
Incident Energy (MeV)

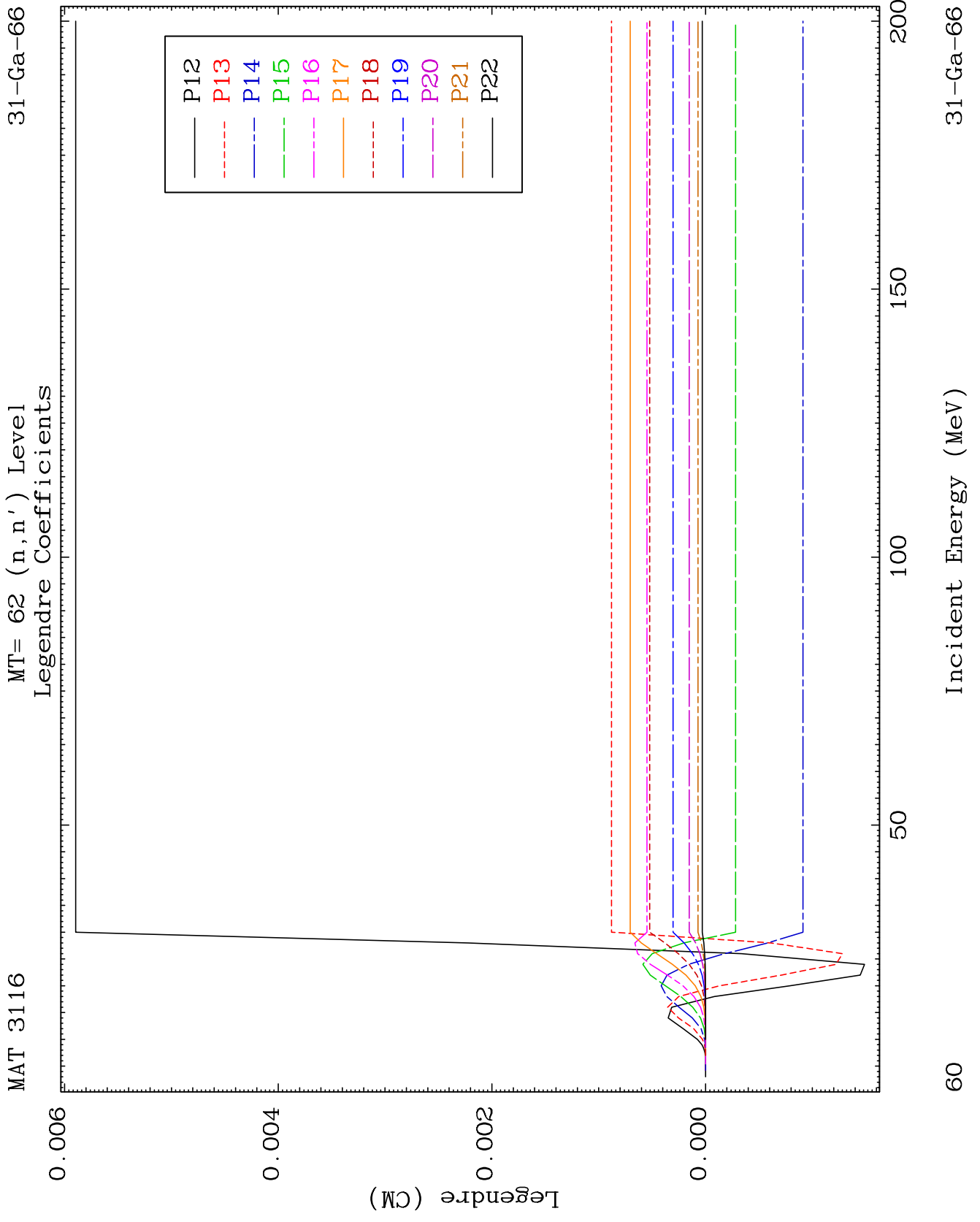
31-Ga-66

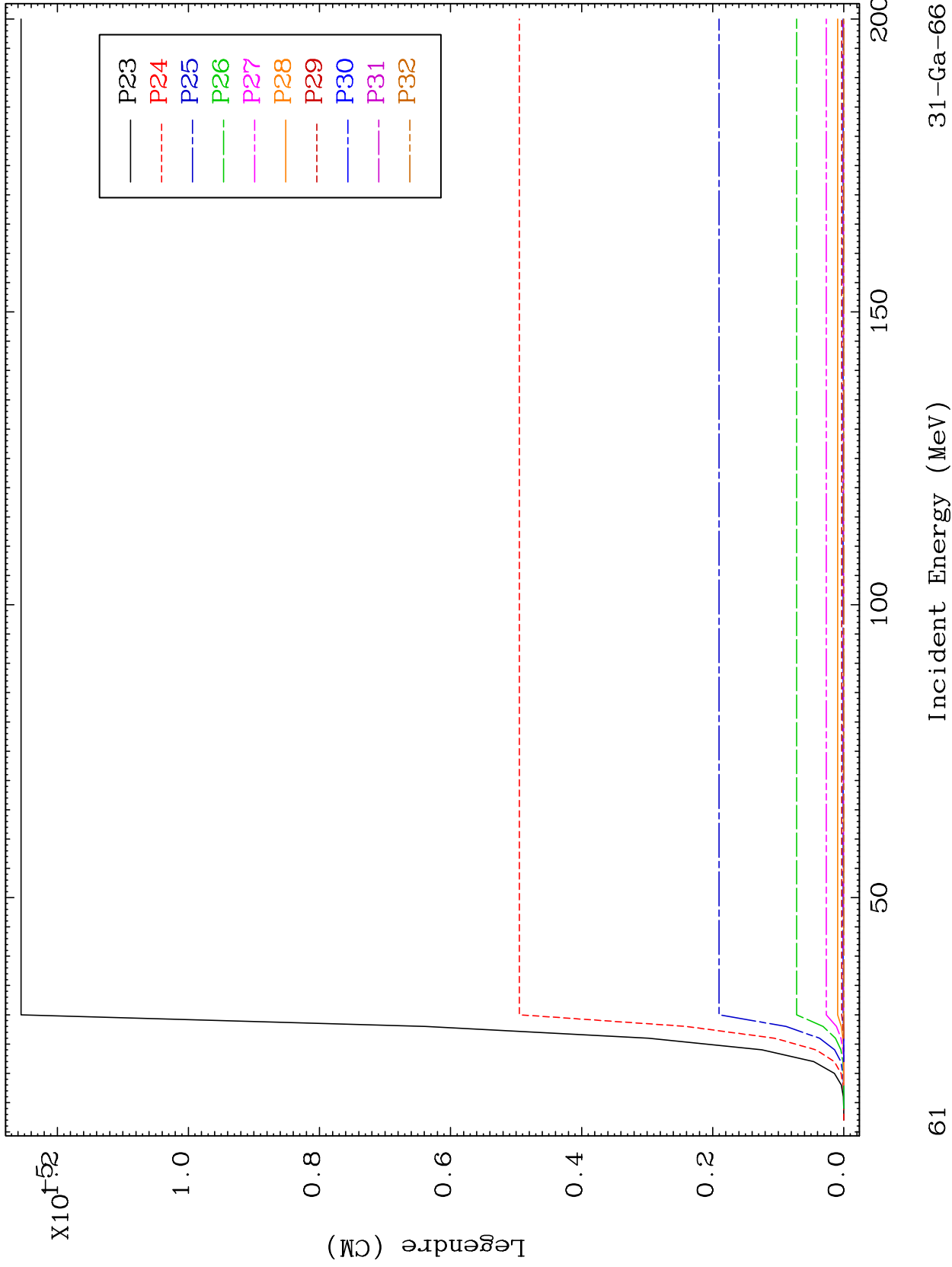
MAT 3116

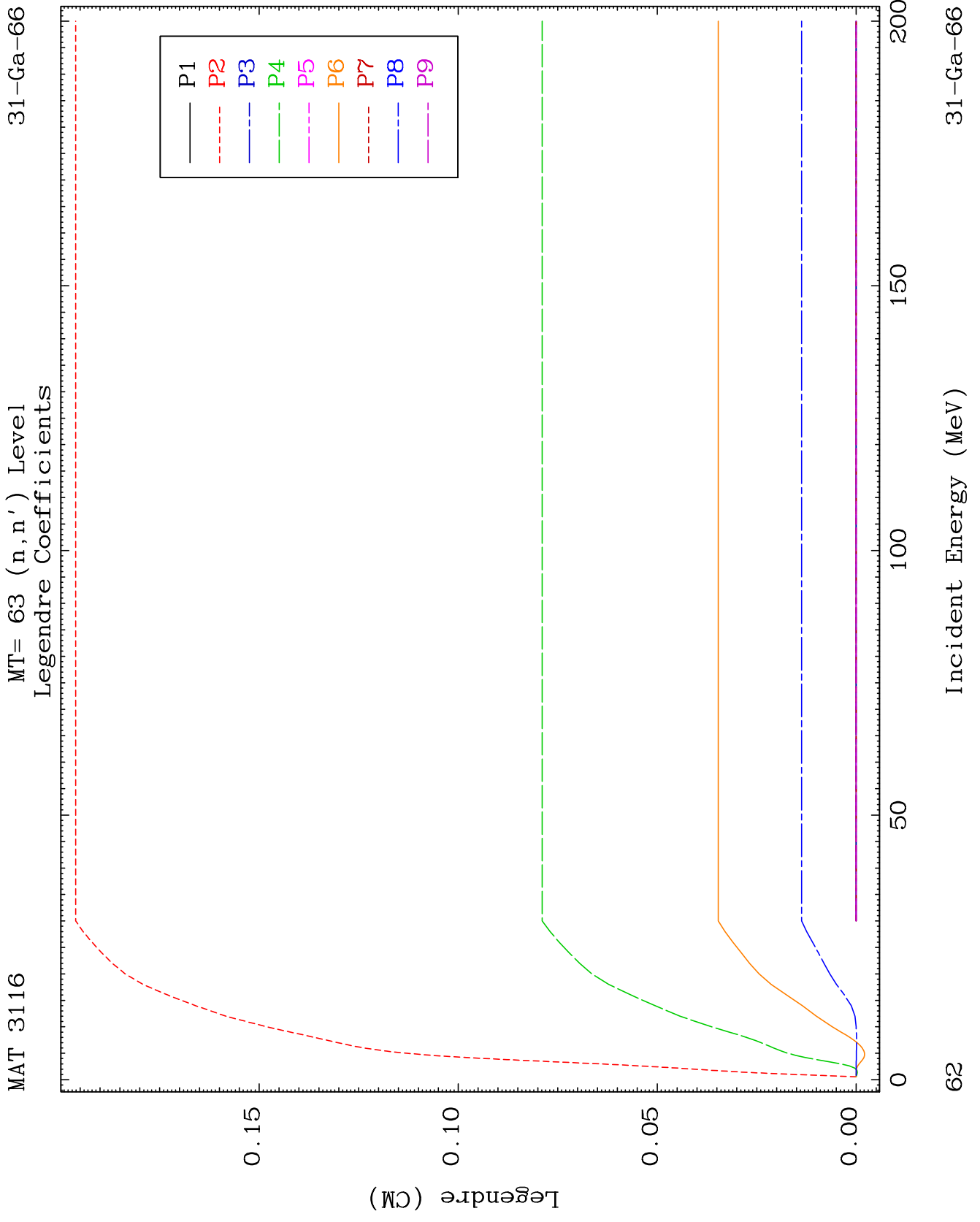
MT= 62 (n,n') Level  
Legendre Coefficients

31-Ga-66





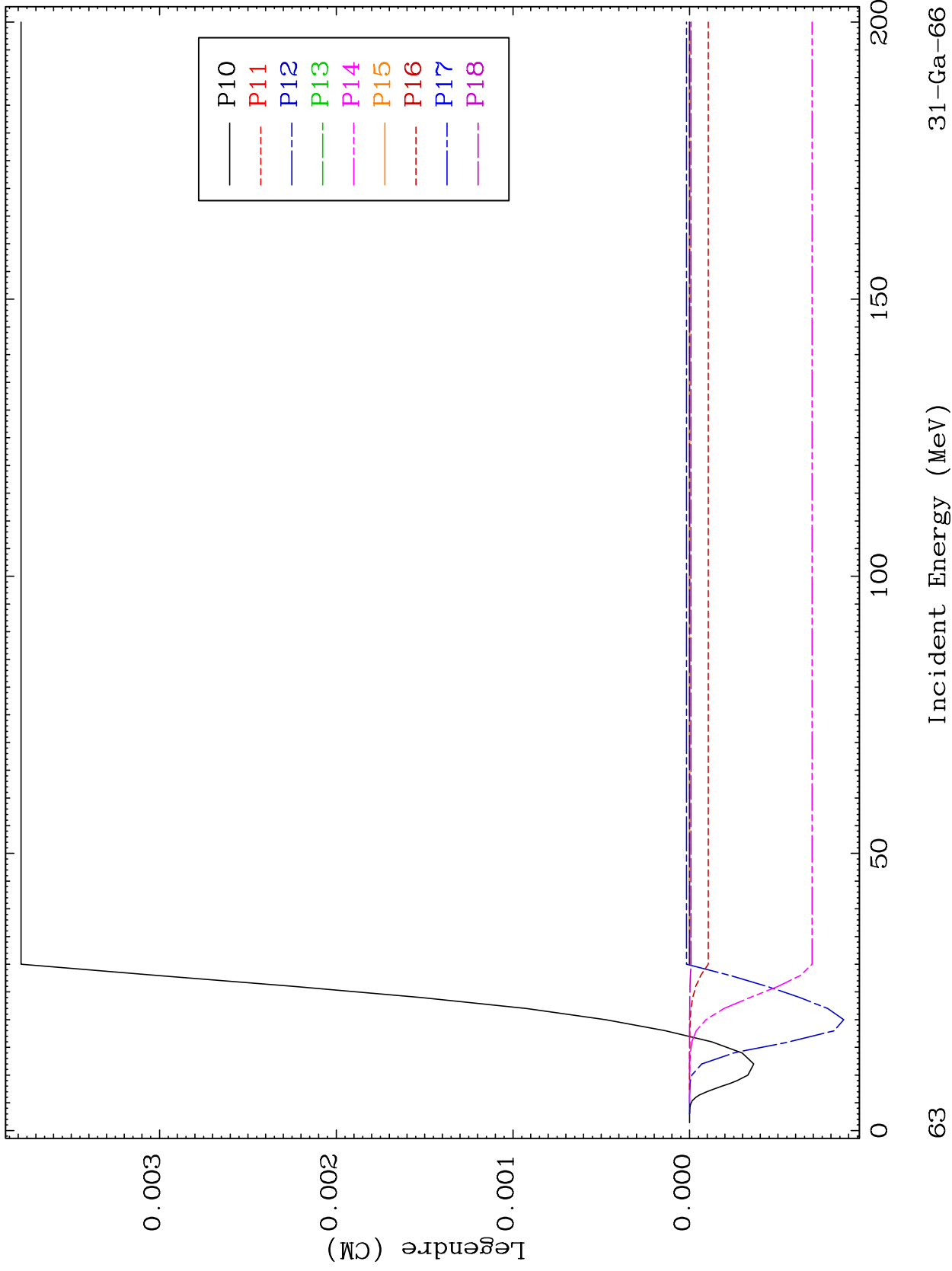




MAT 3116

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

31-Ga-66



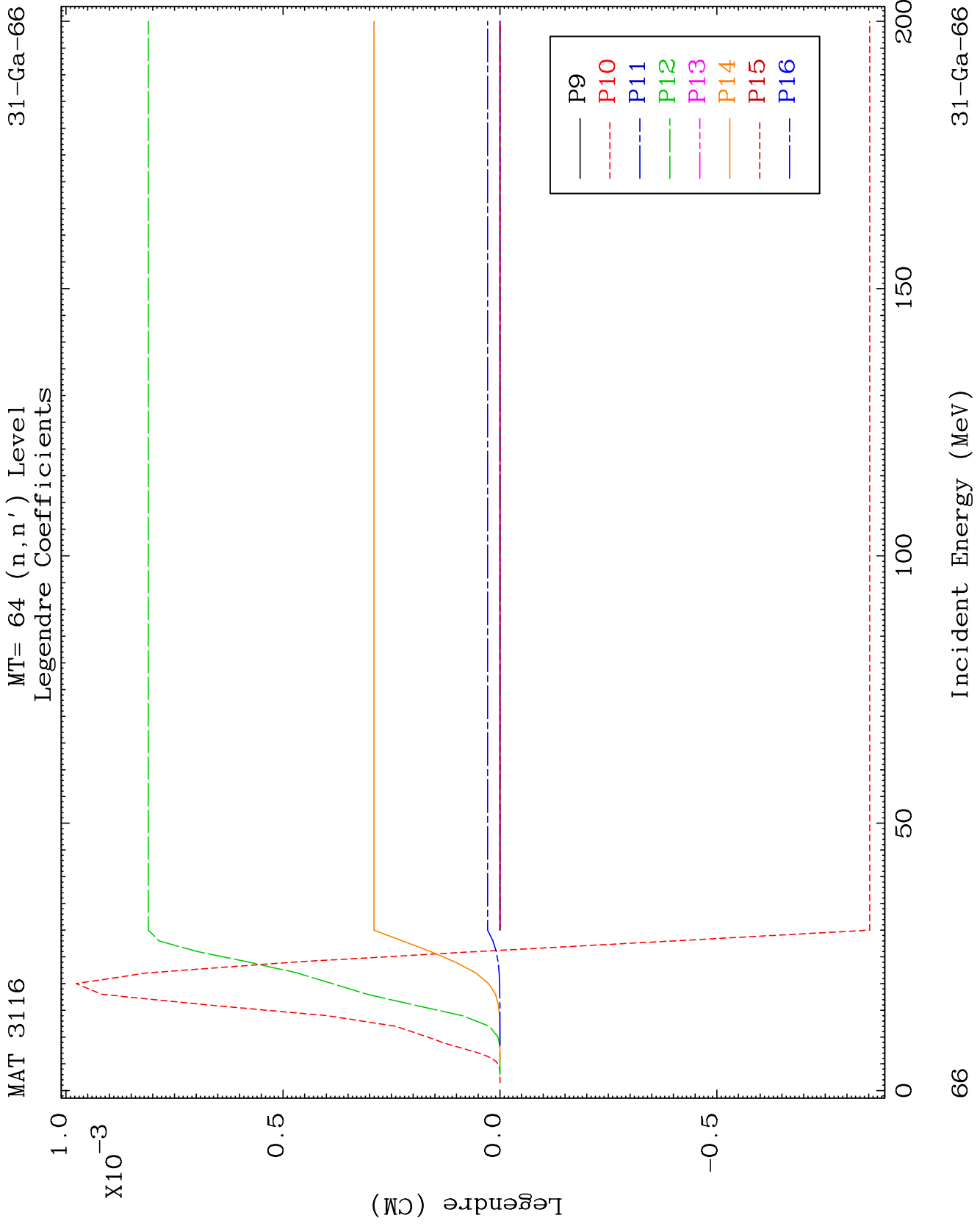
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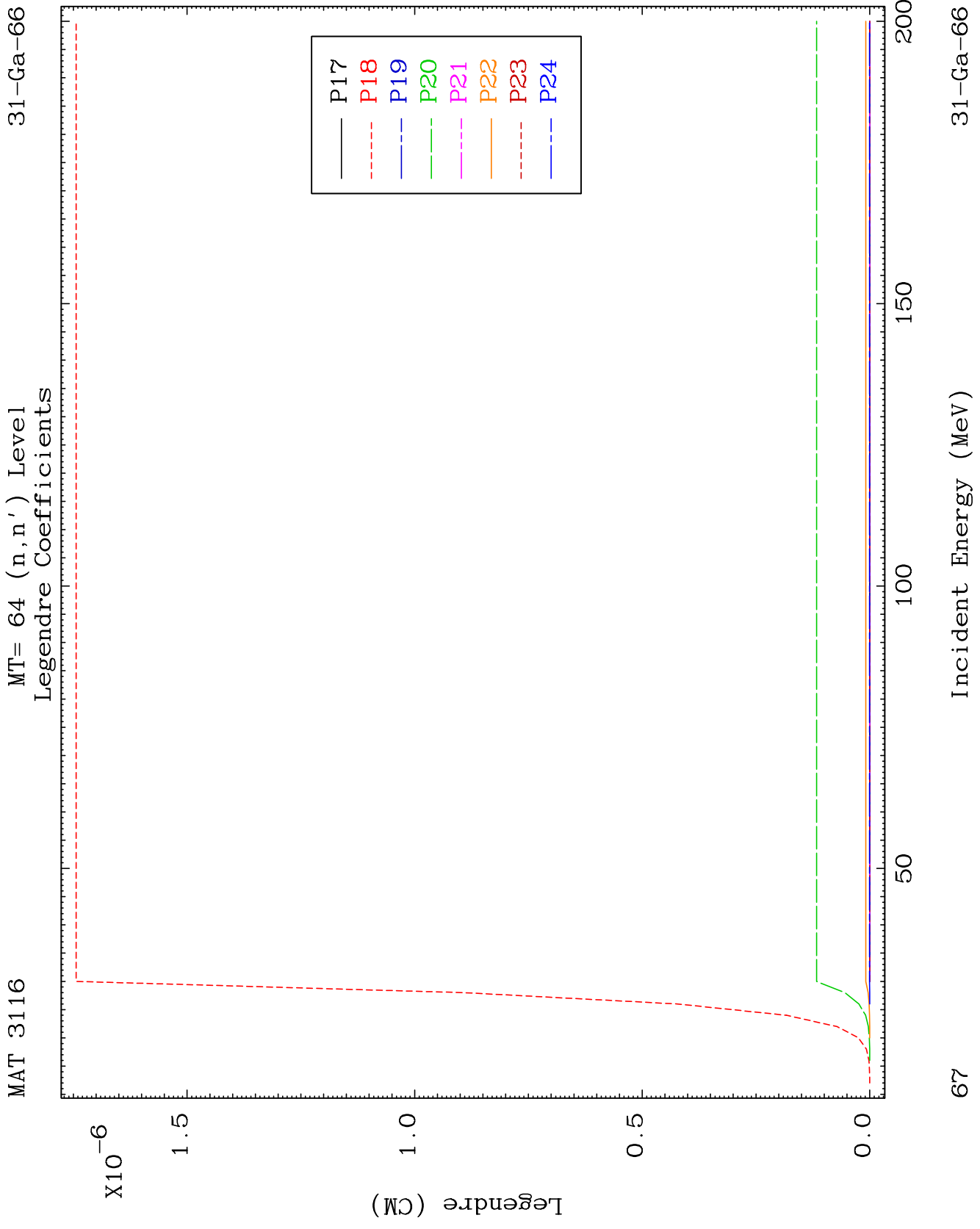
Incident Energy (MeV)

63





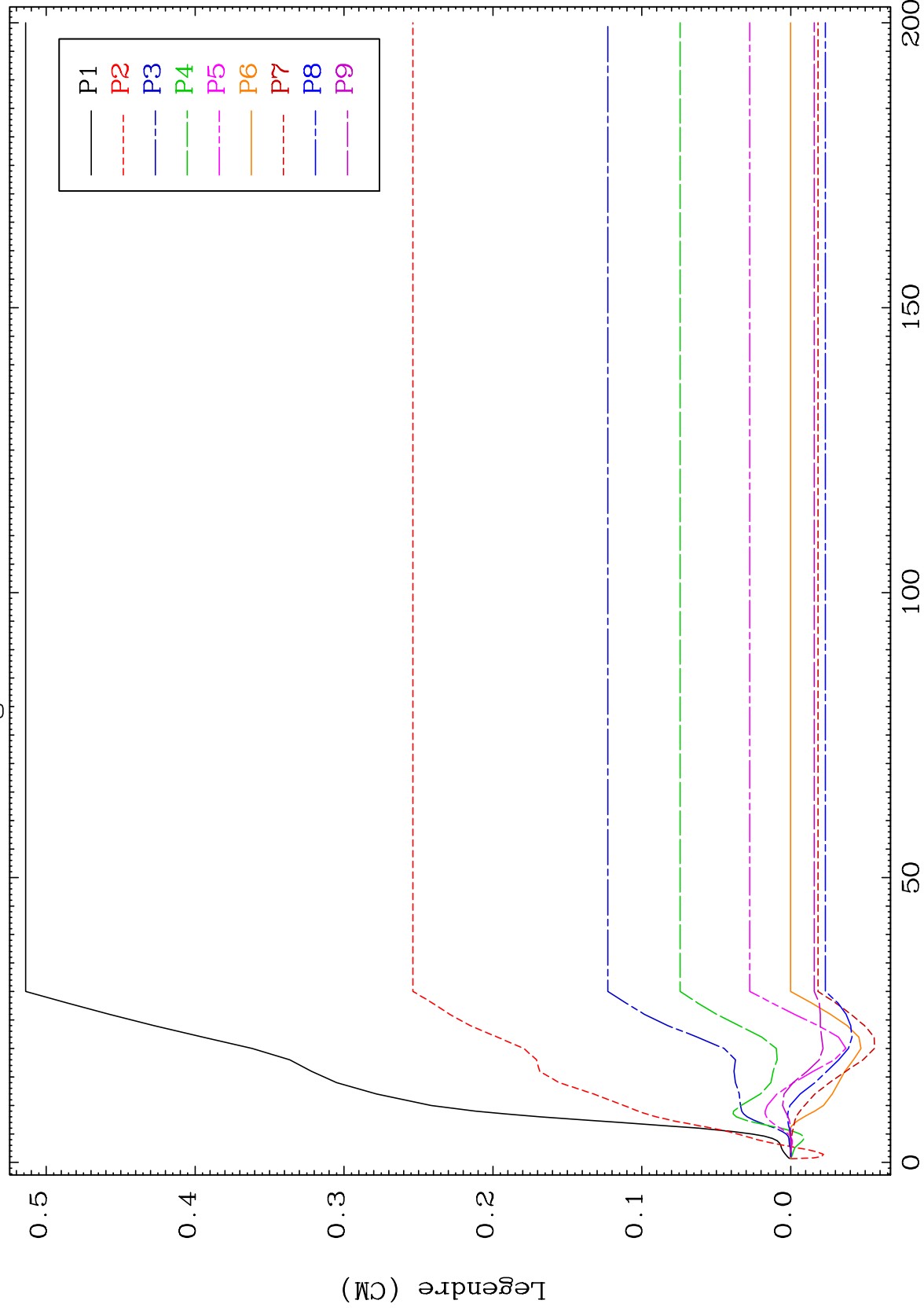




MAT 3116

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

31-Ga-66



68

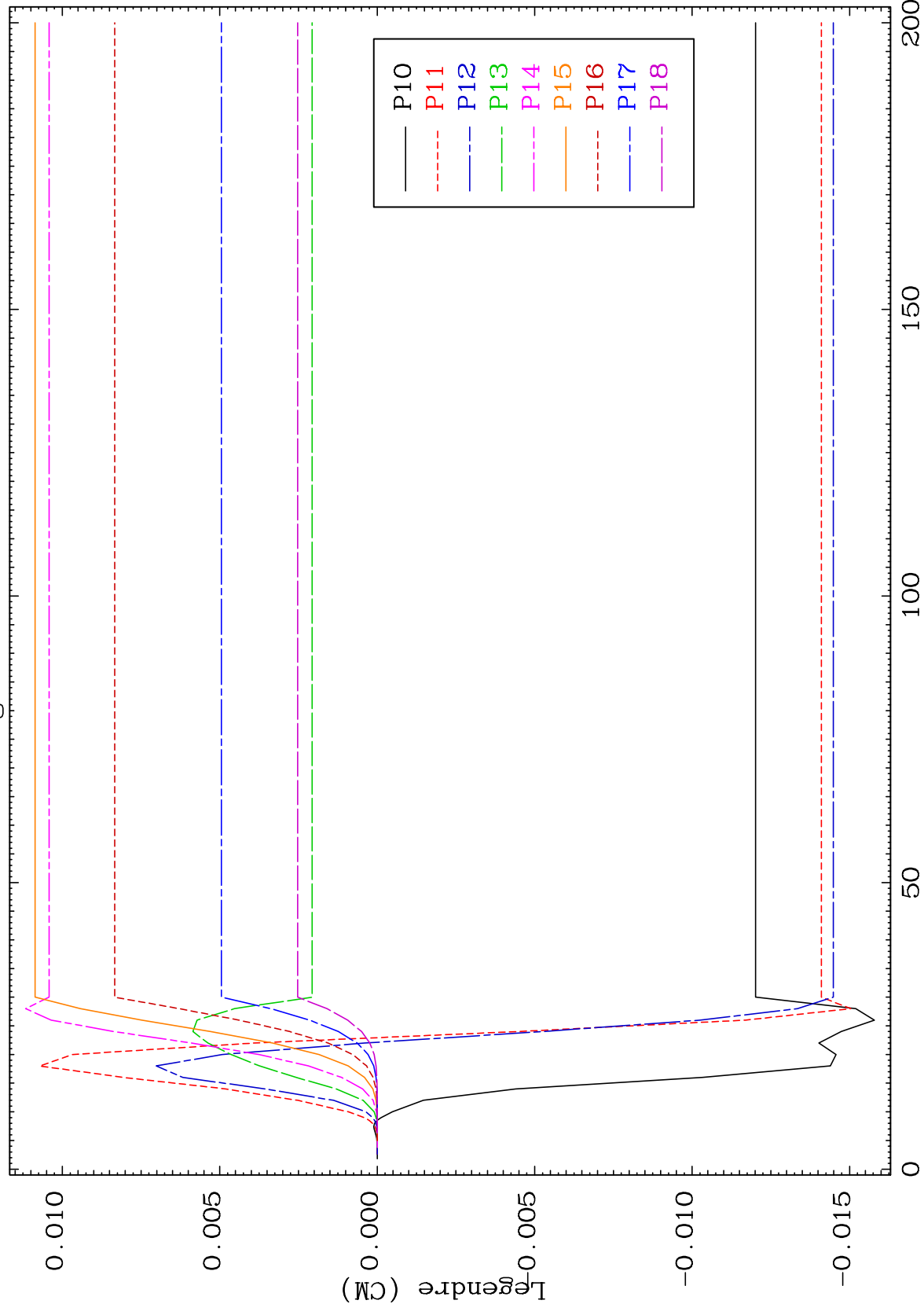
Incident Energy (MeV)

31-Ga-66

MAT 3116

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

31-Ga-66



69

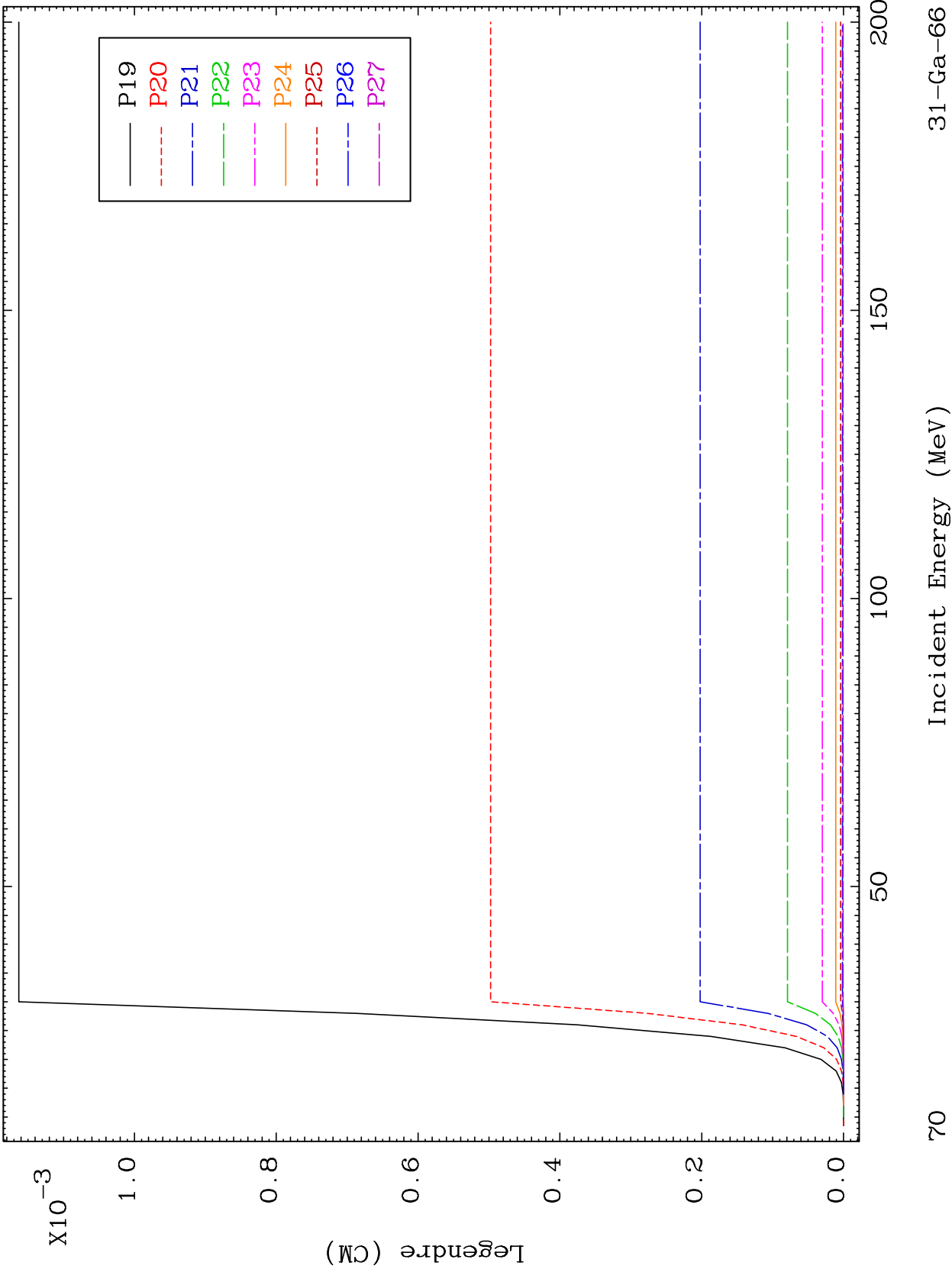
Incident Energy (MeV)

31-Ga-66

MAT 3116

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

31-Ga-66



70

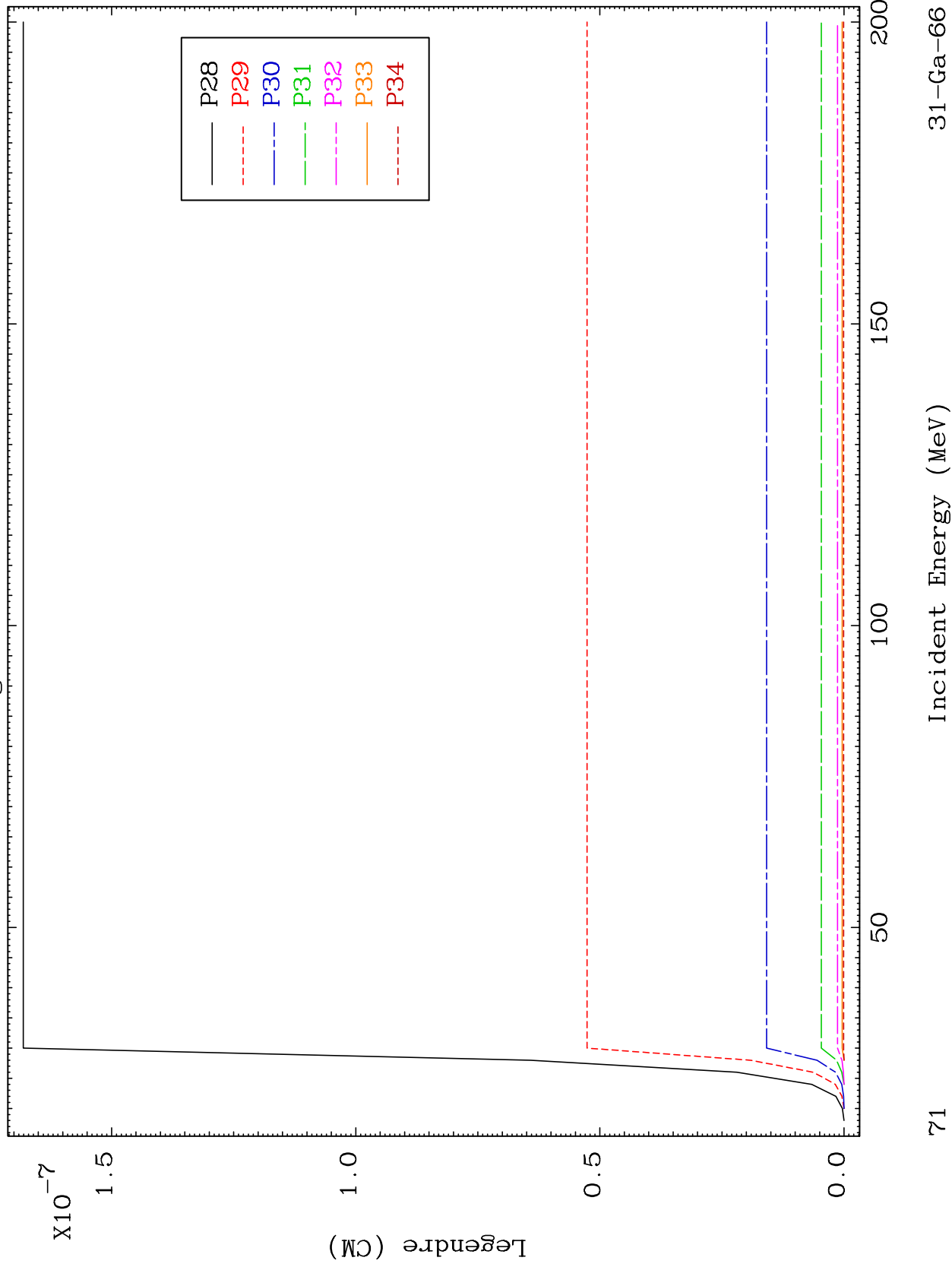
Incident Energy (MeV)

31-Ga-66

MAT 3116

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

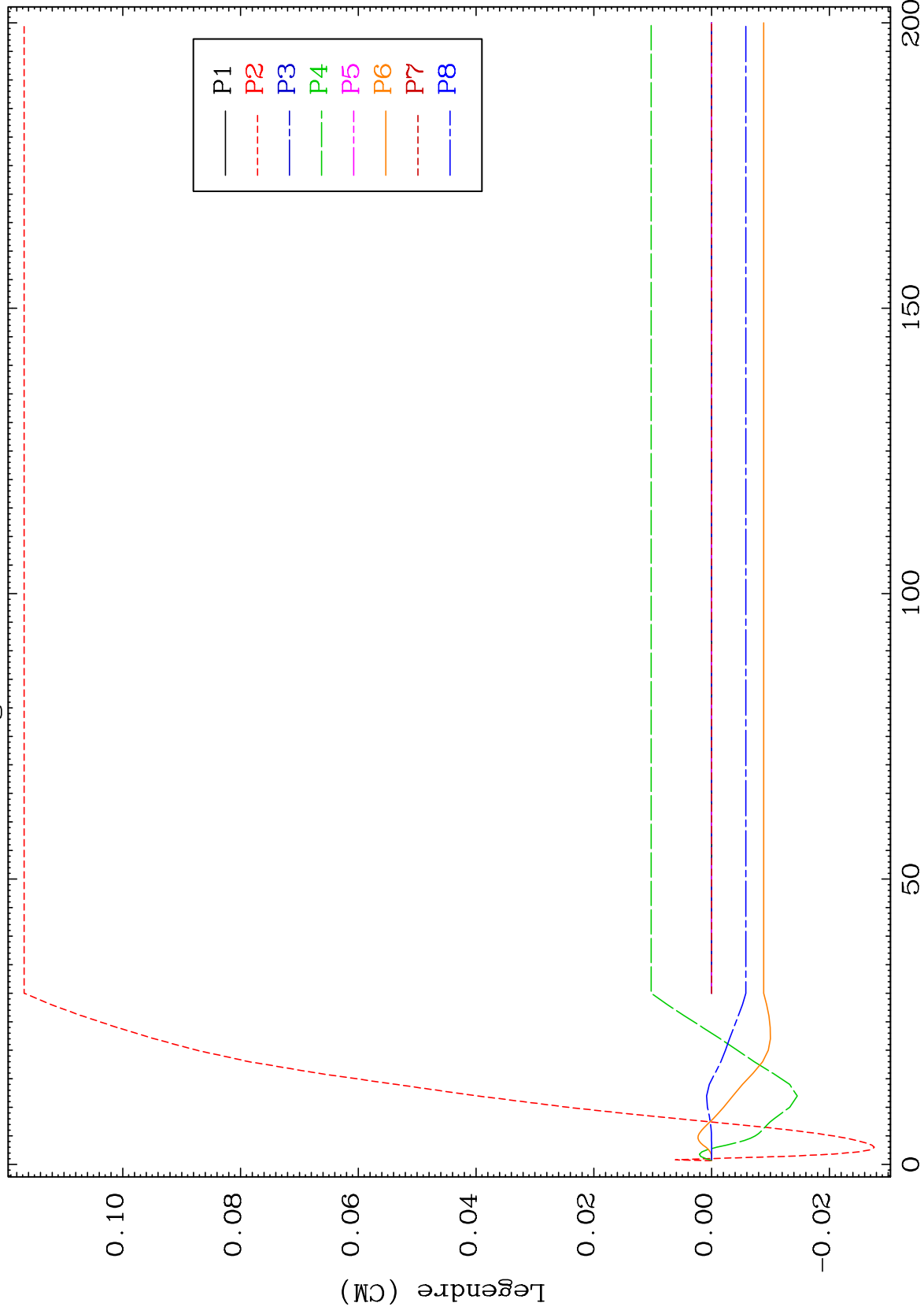
31-Ga-66



MAT 3116

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

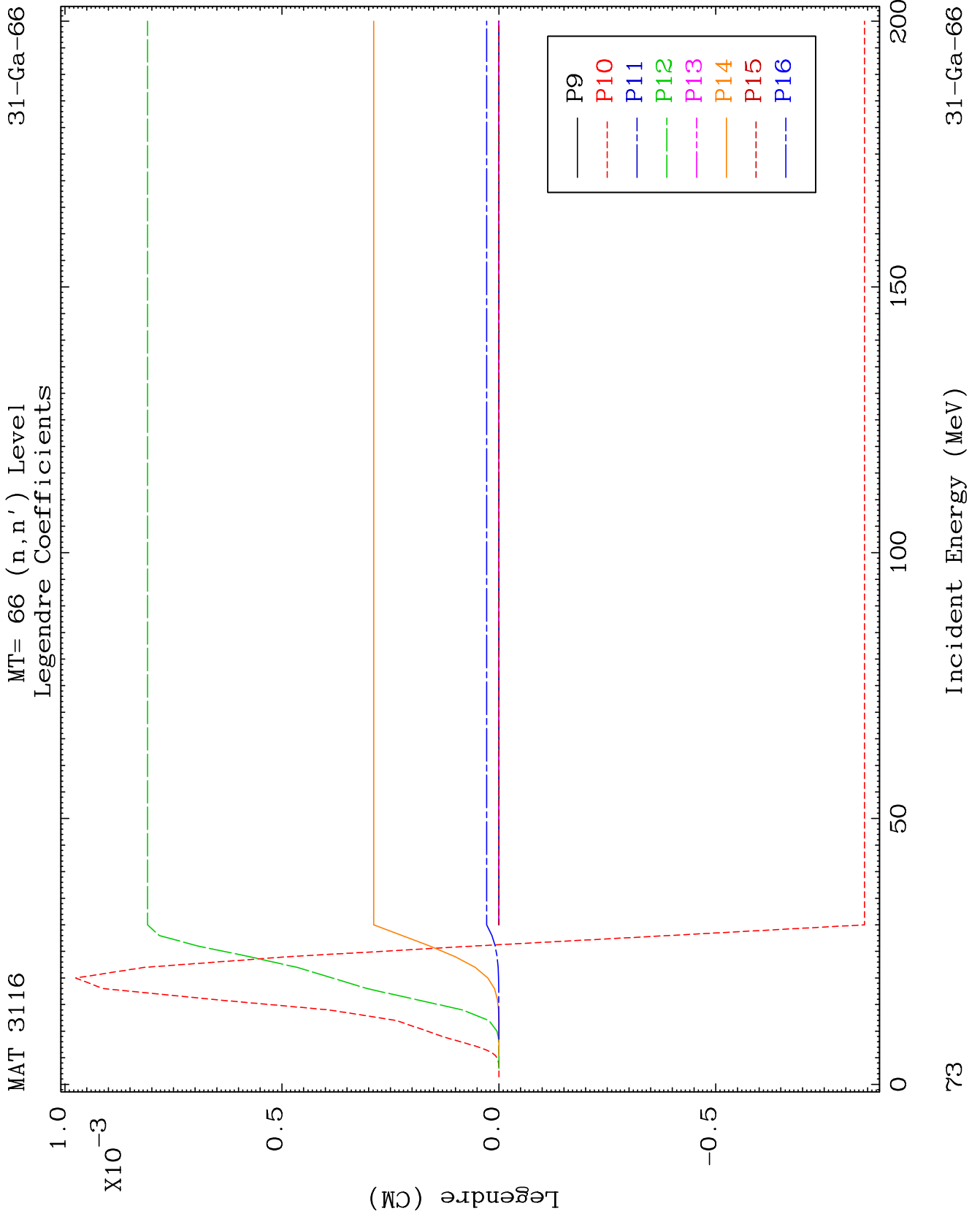
31-Ga-66

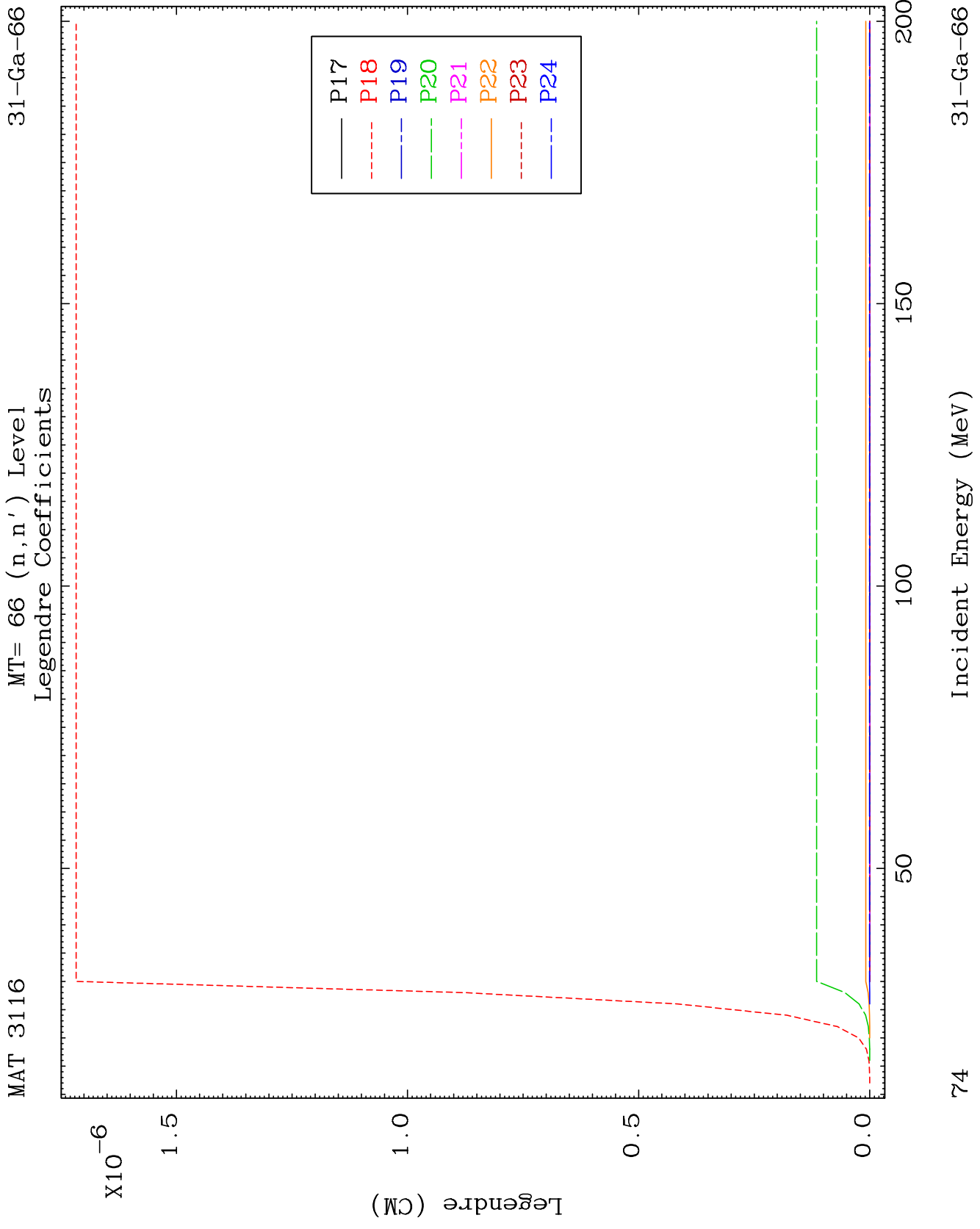


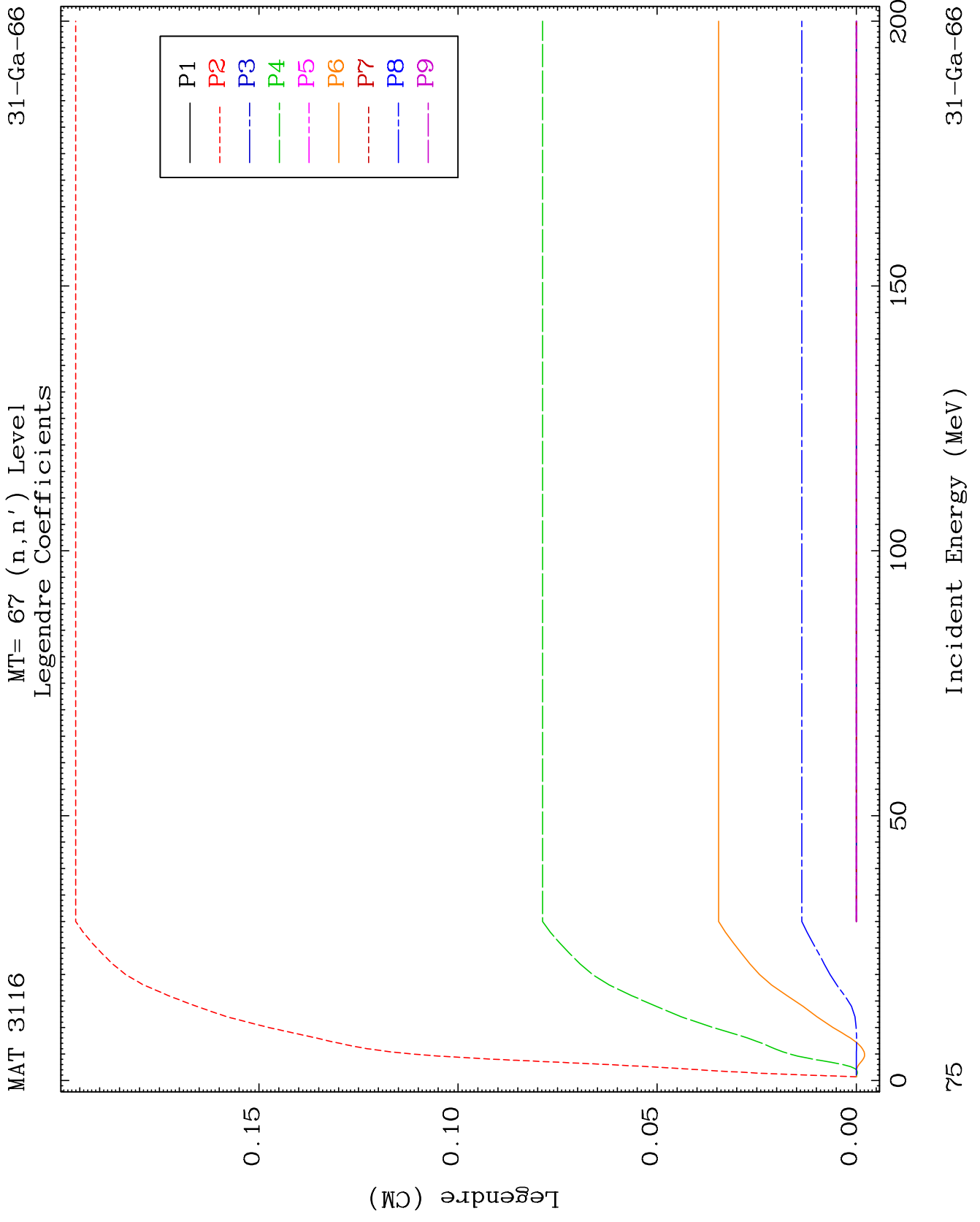
72

Incident Energy (MeV)

31-Ga-66



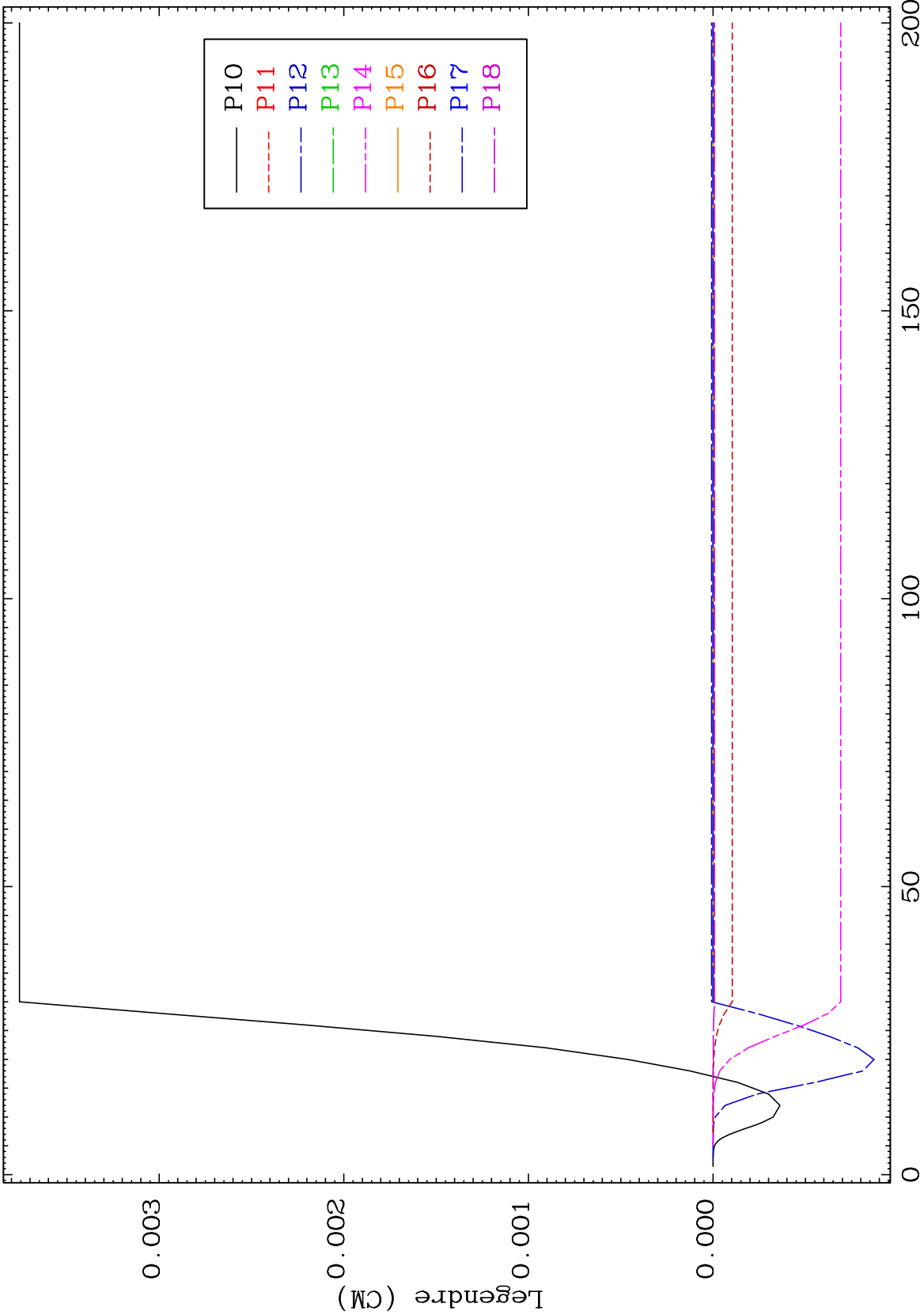




MAT 3116

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

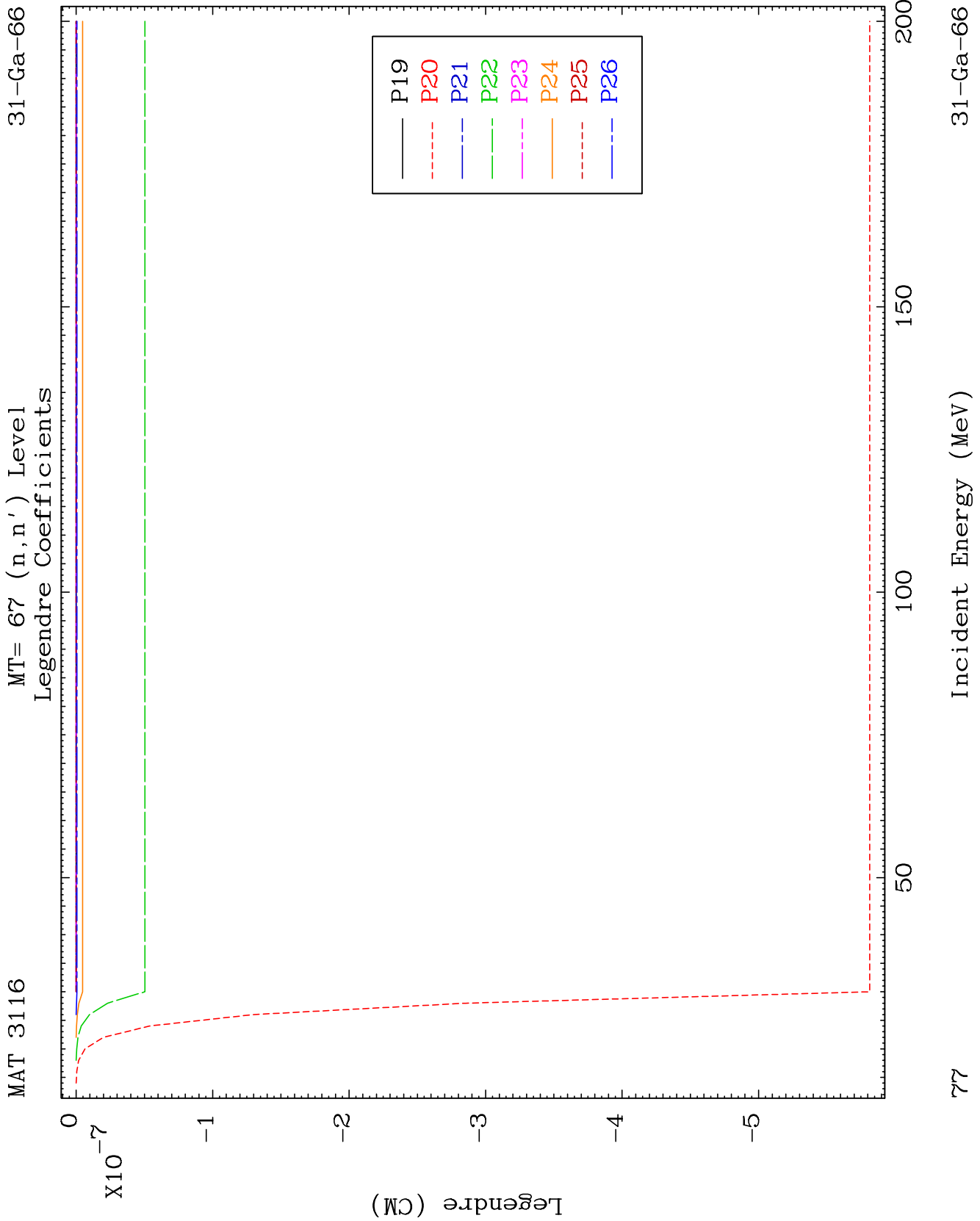
31-Ga-66

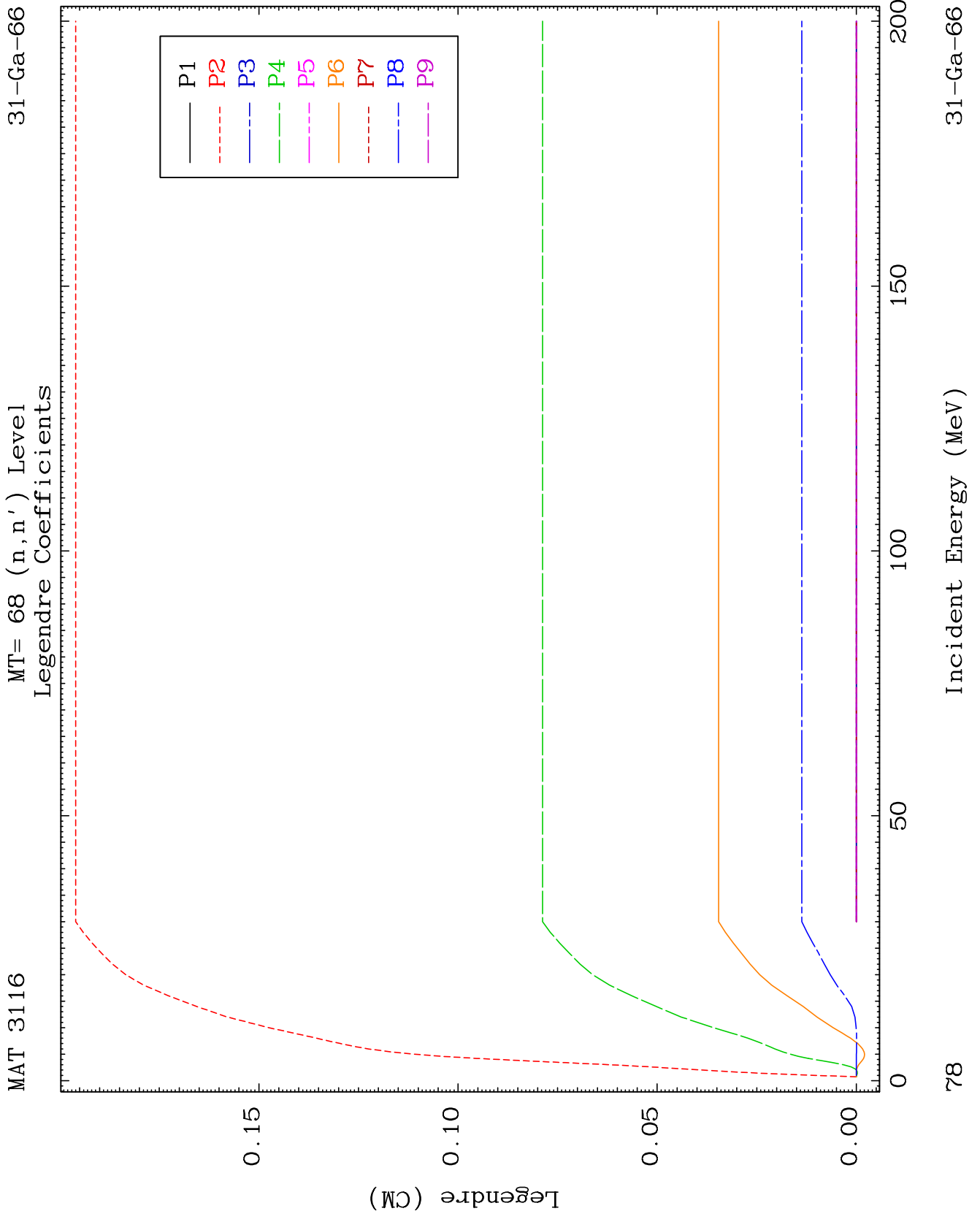


76

Incident Energy (MeV)

31-Ga-66

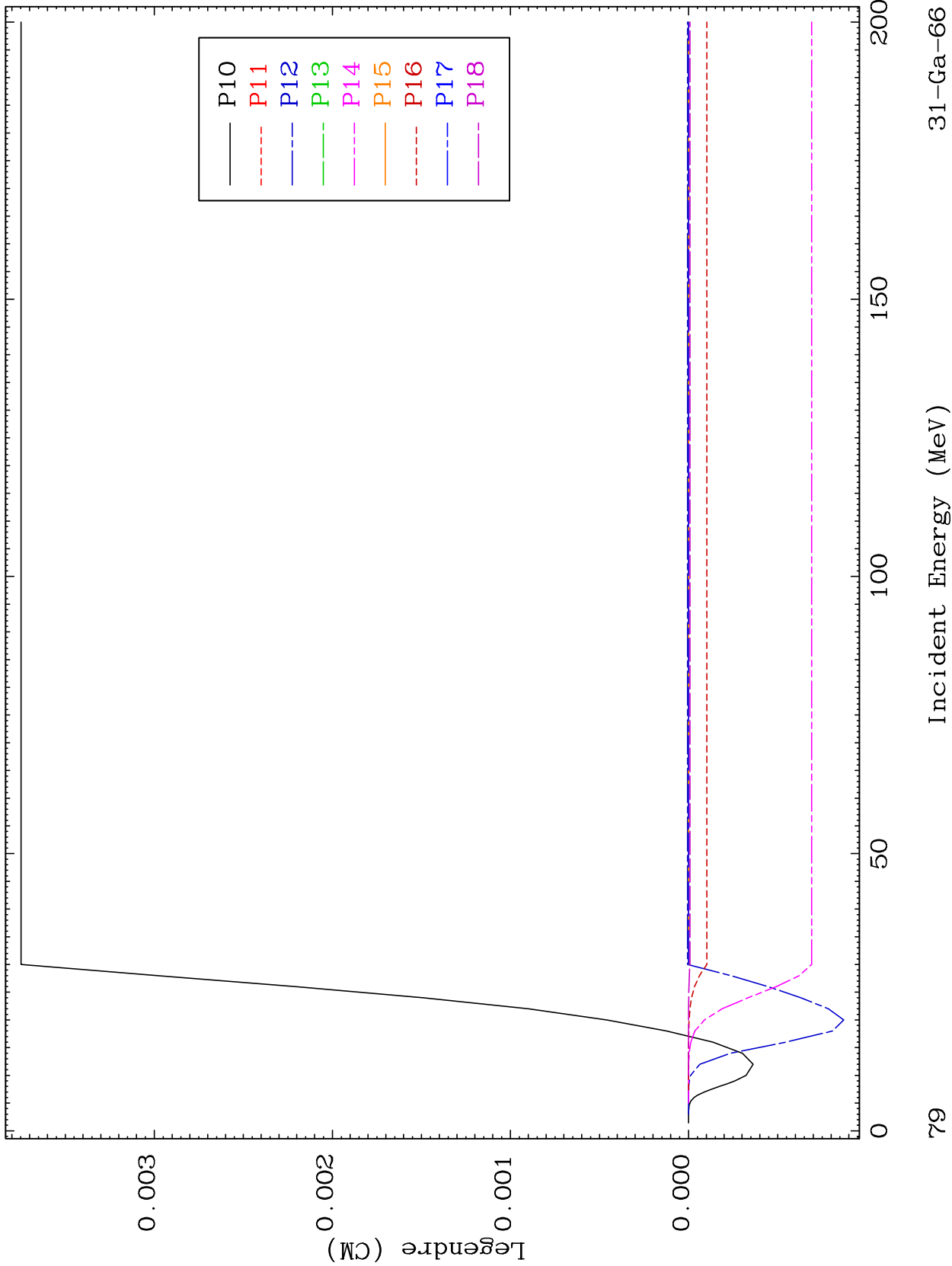




MAT 3116

MT= 68 (n,n') Level  
Legendre Coefficients

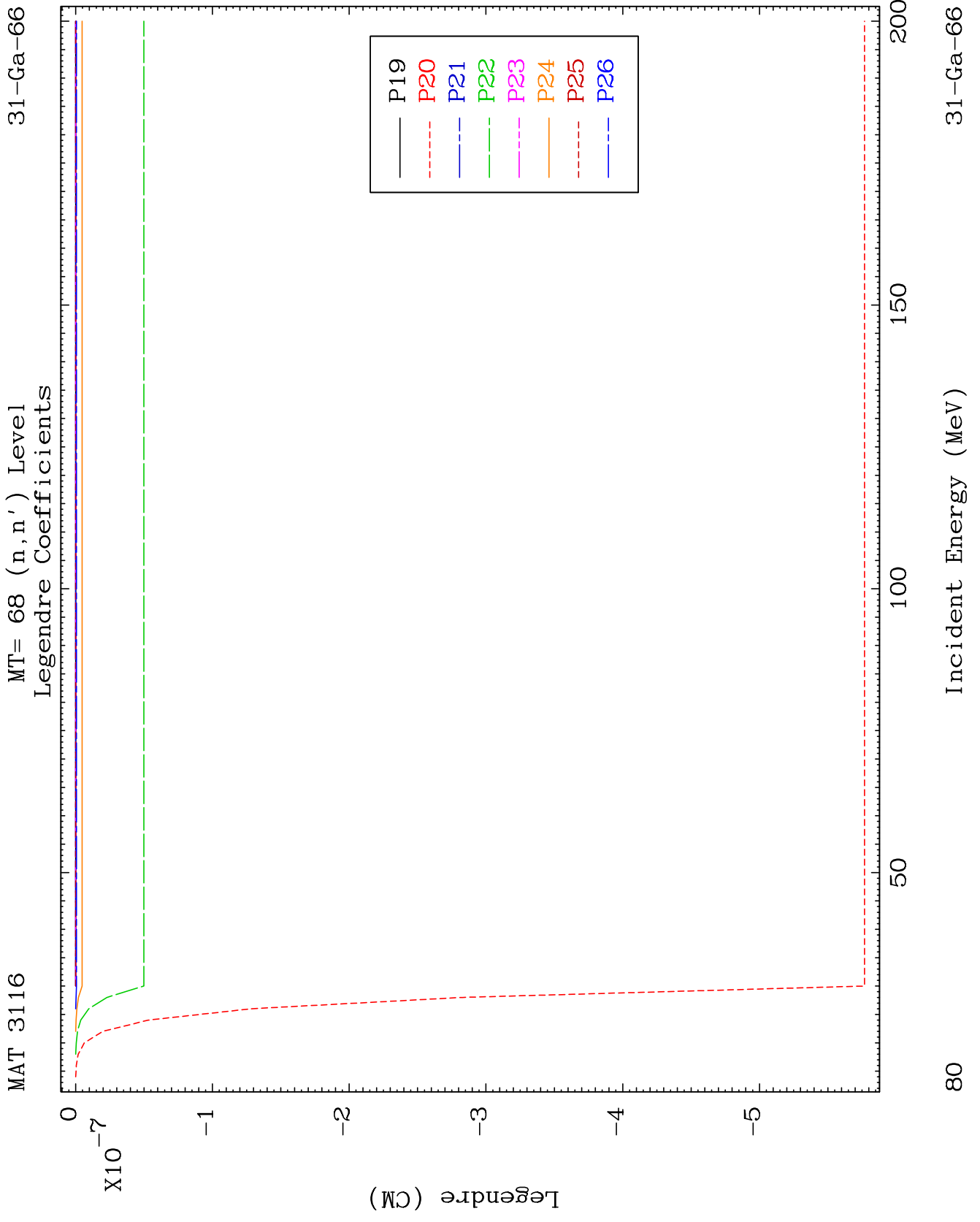
31-Ga-66



79

Incident Energy (MeV)

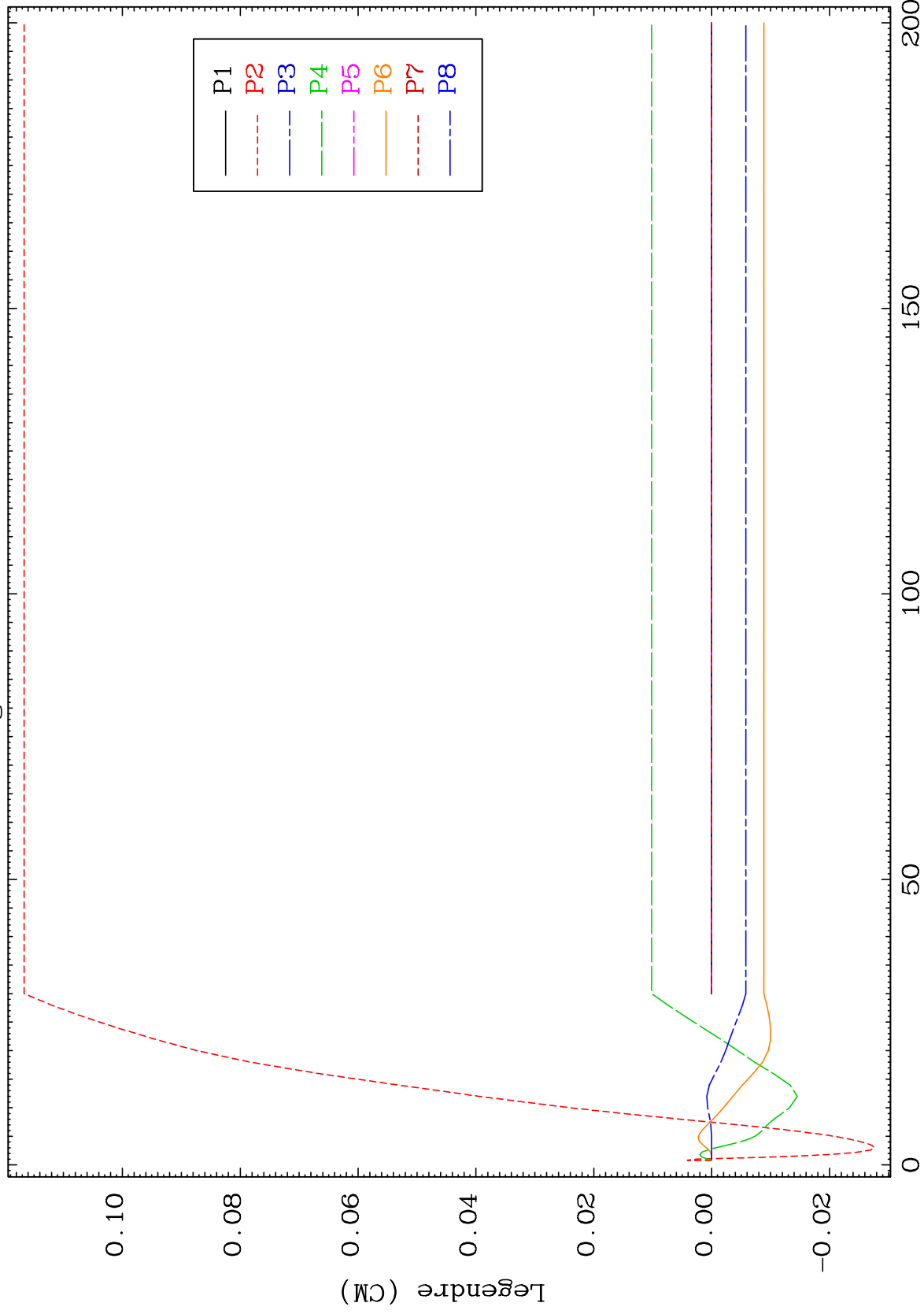
31-Ga-66



MAT 3116

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

31-Ga-66

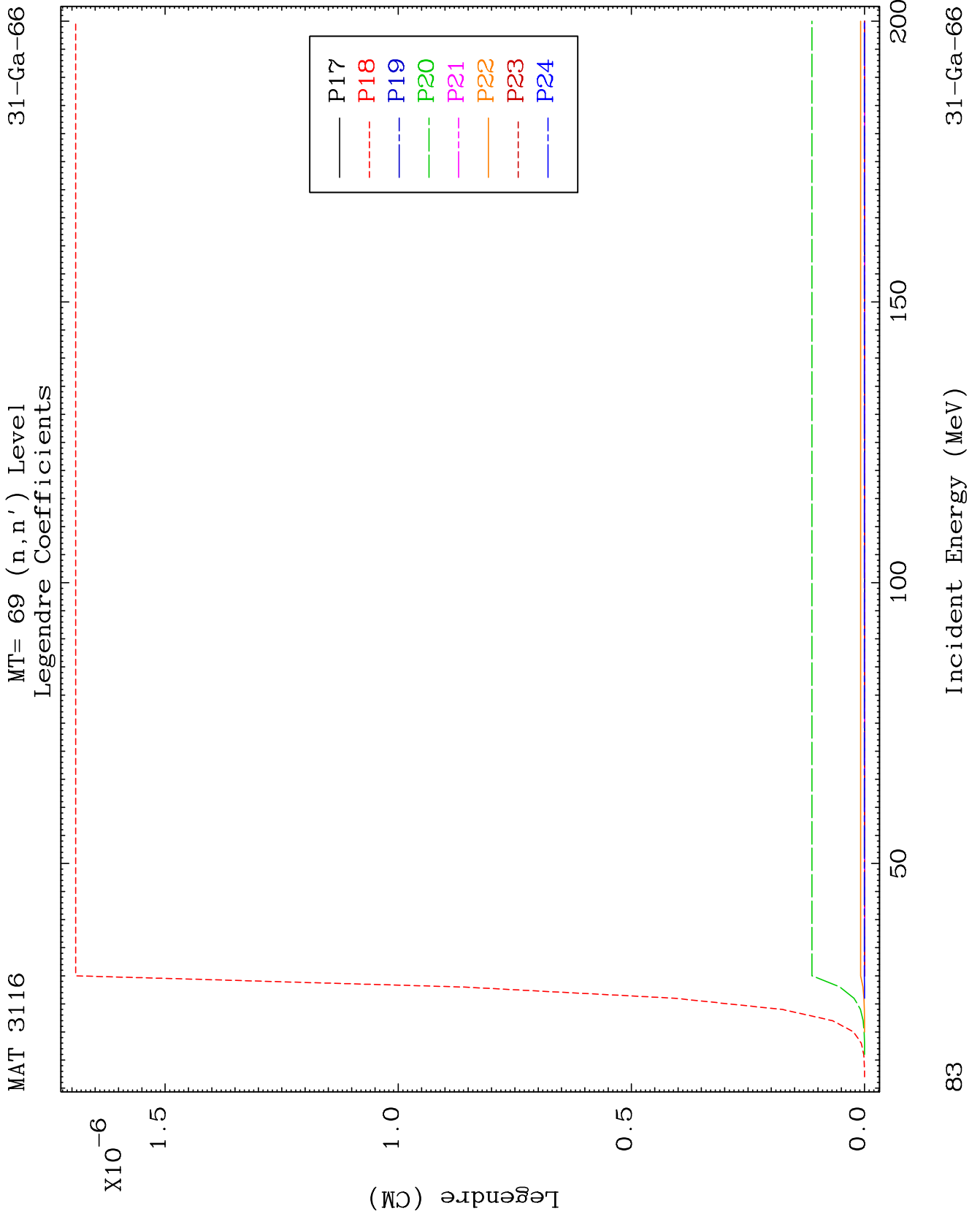


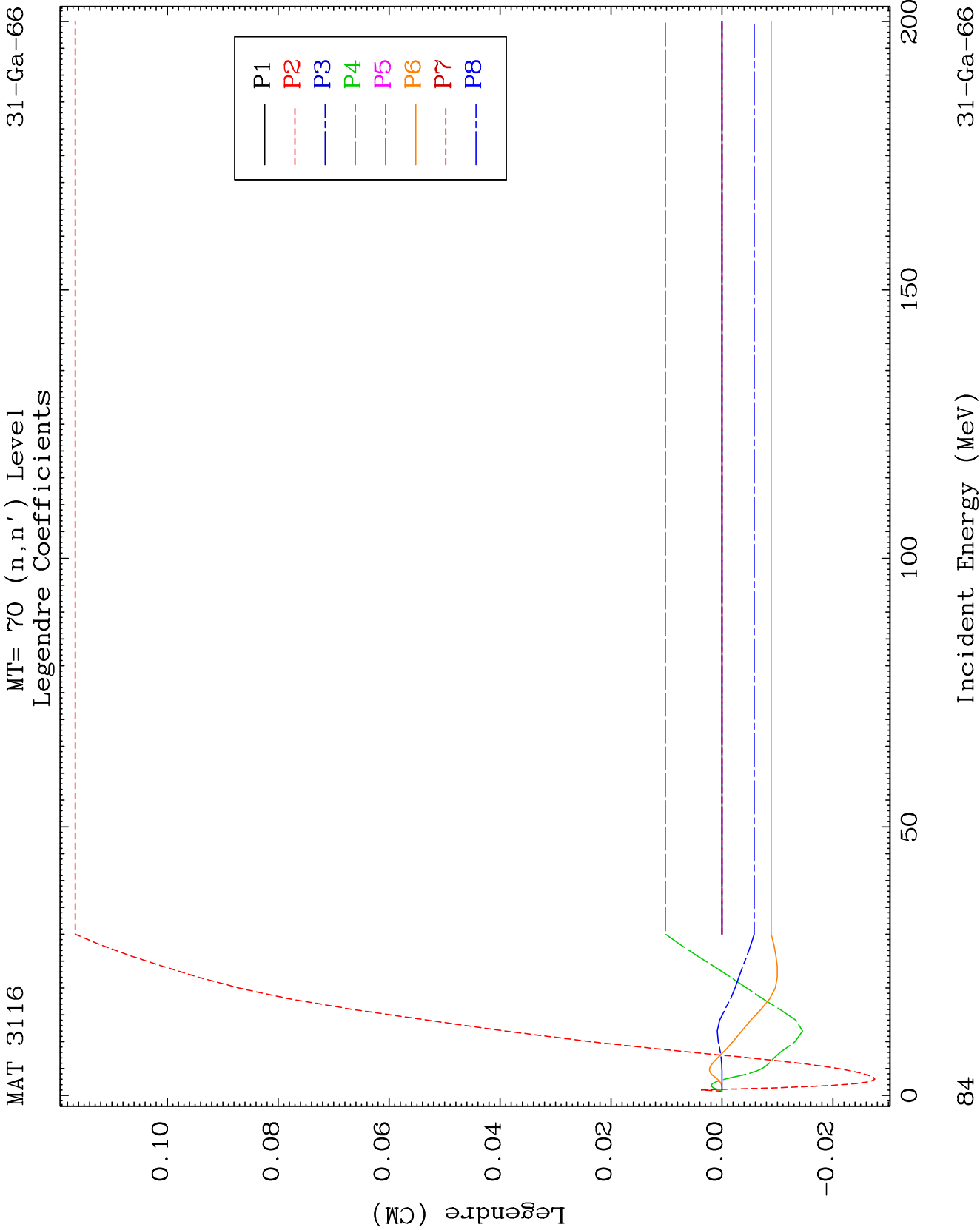
31-Ga-66

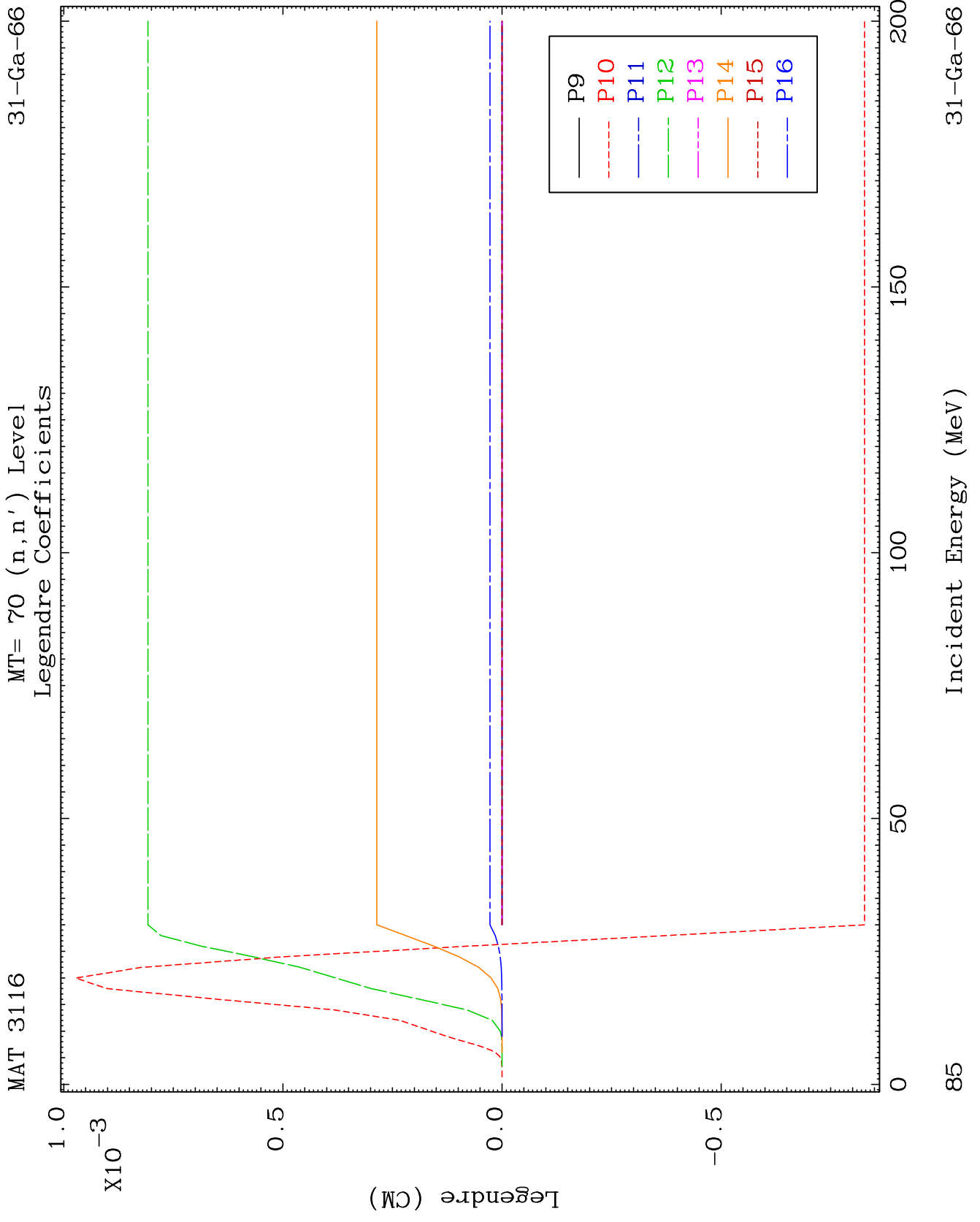
Incident Energy (MeV)

81

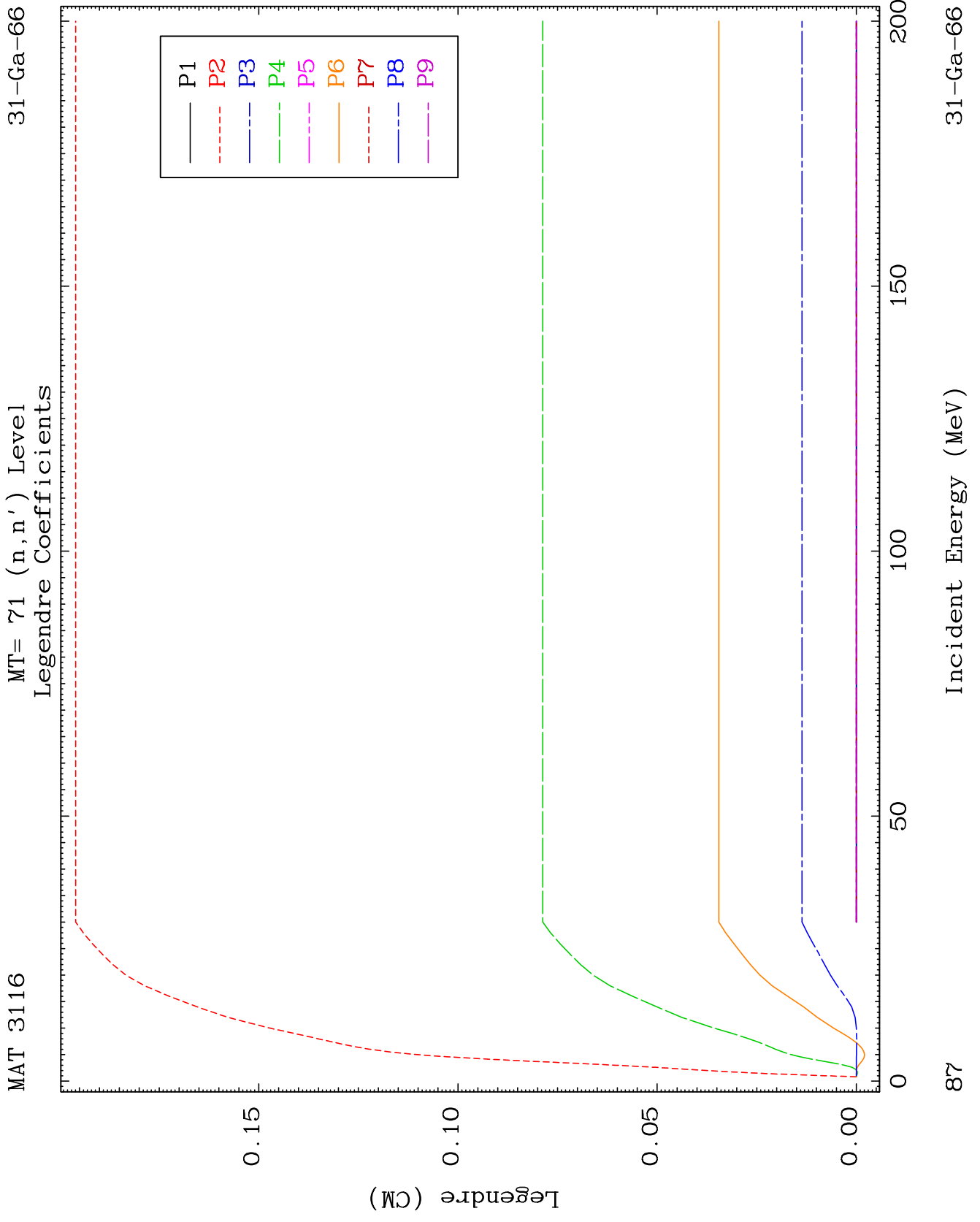


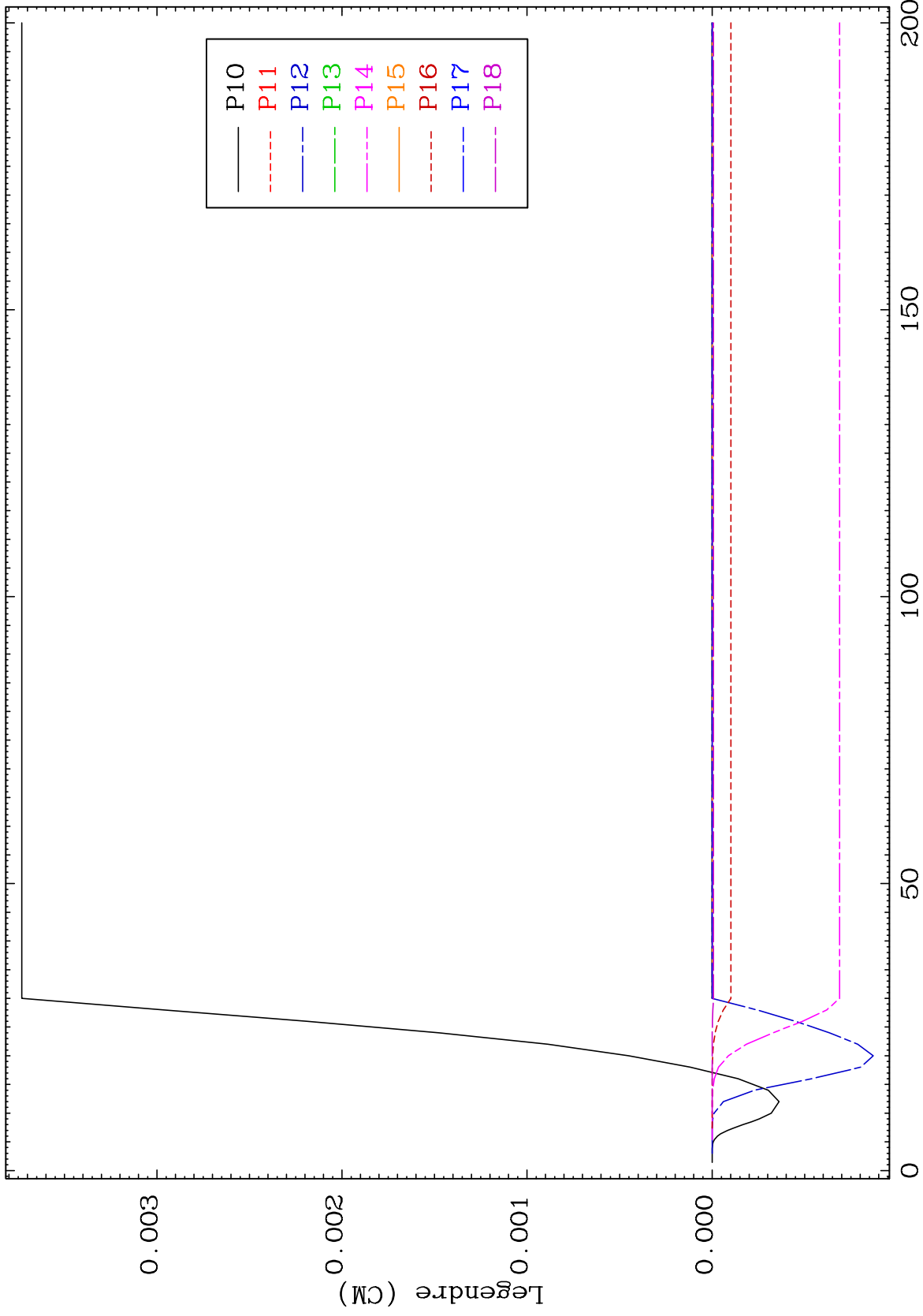






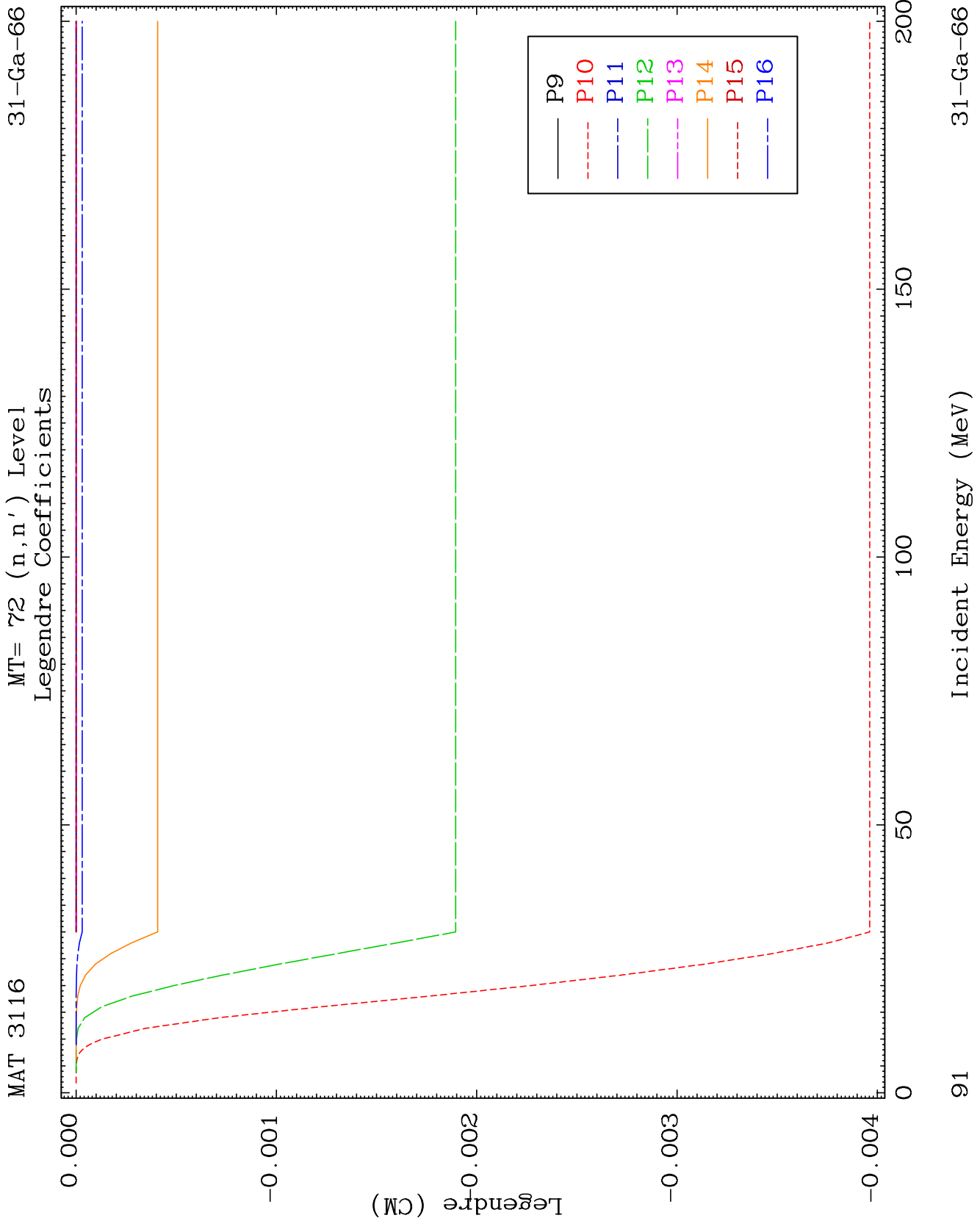


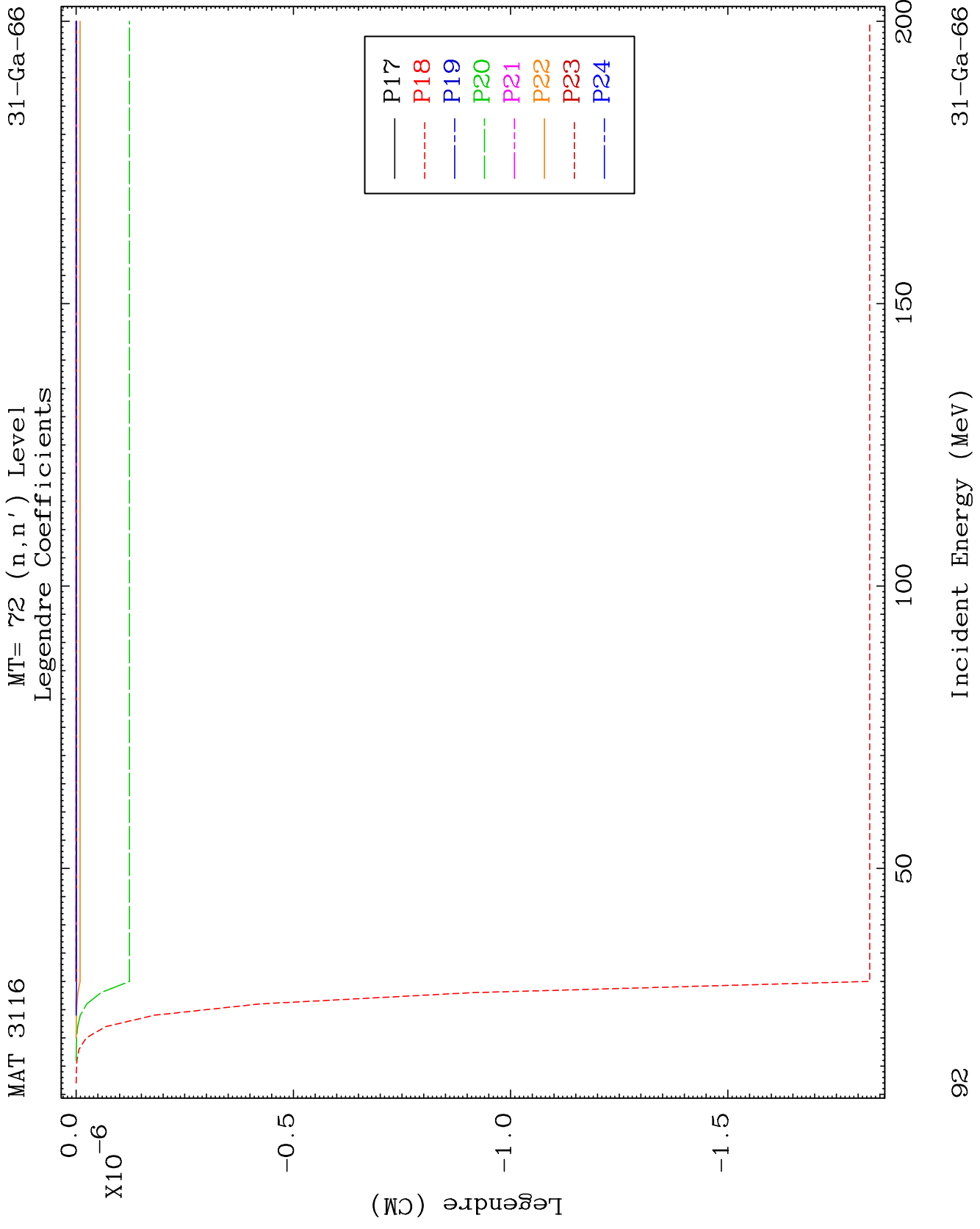








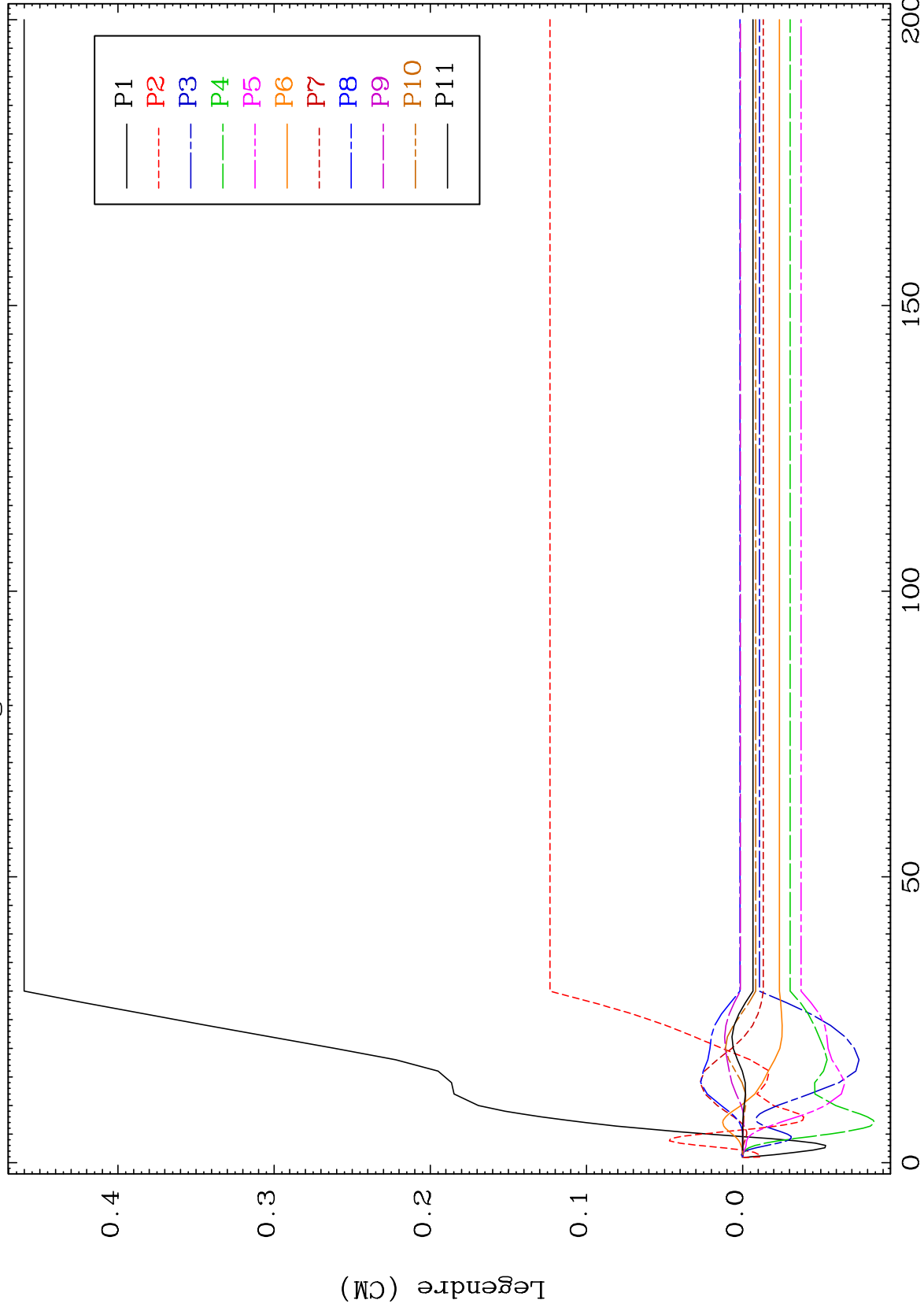




MAT 3116

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

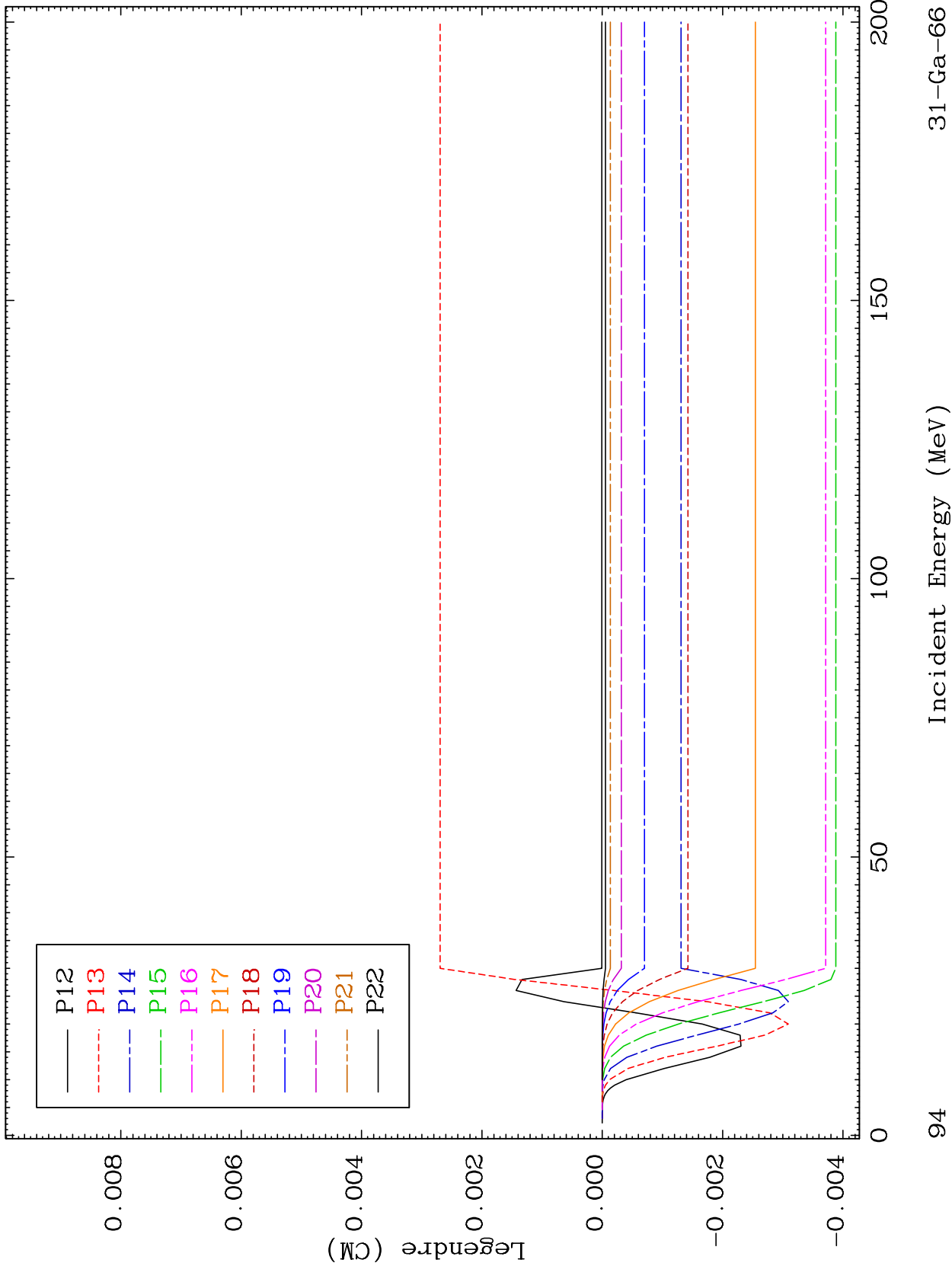
31-Ga-66

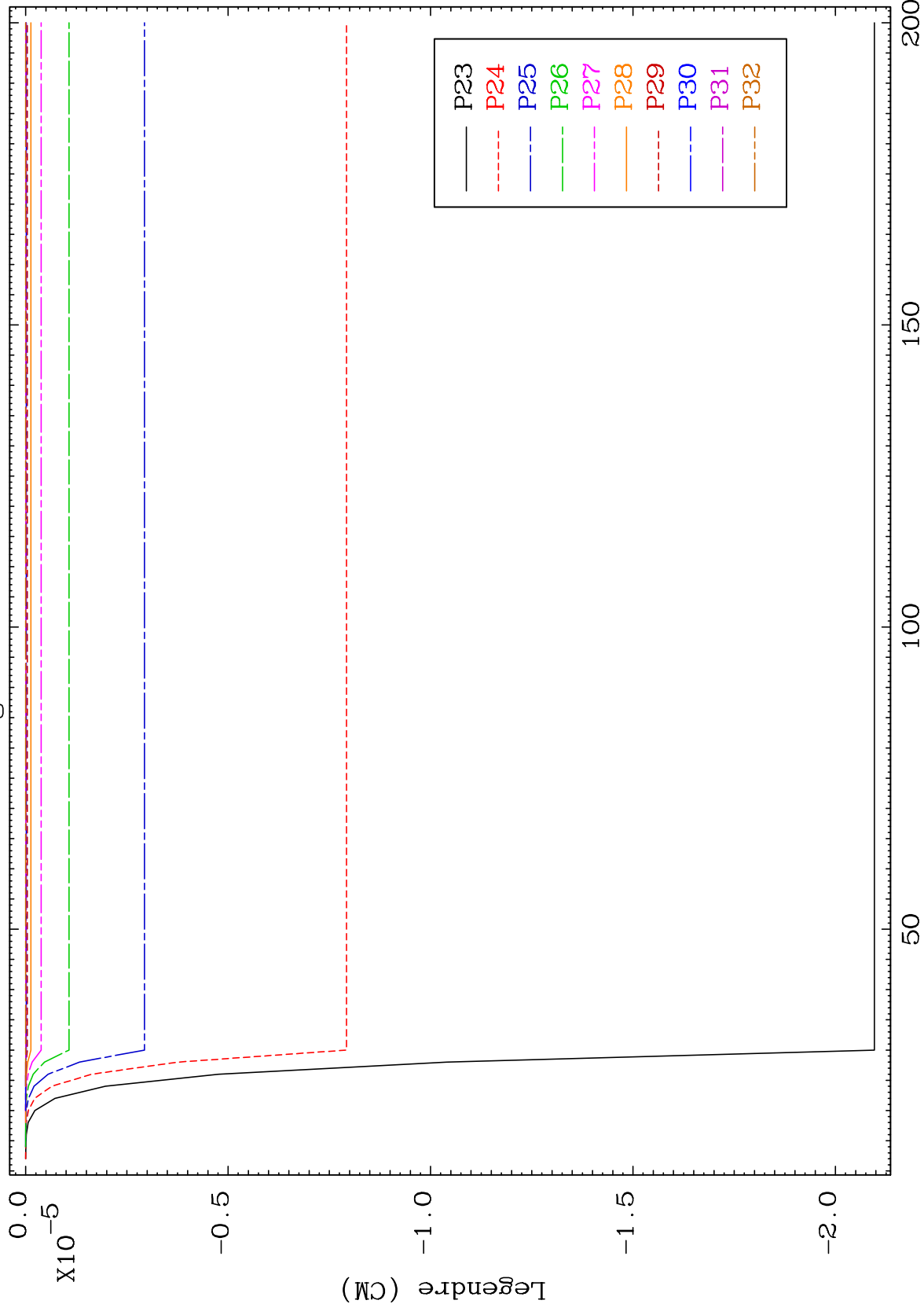


93

Incident Energy (MeV)

31-Ga-66



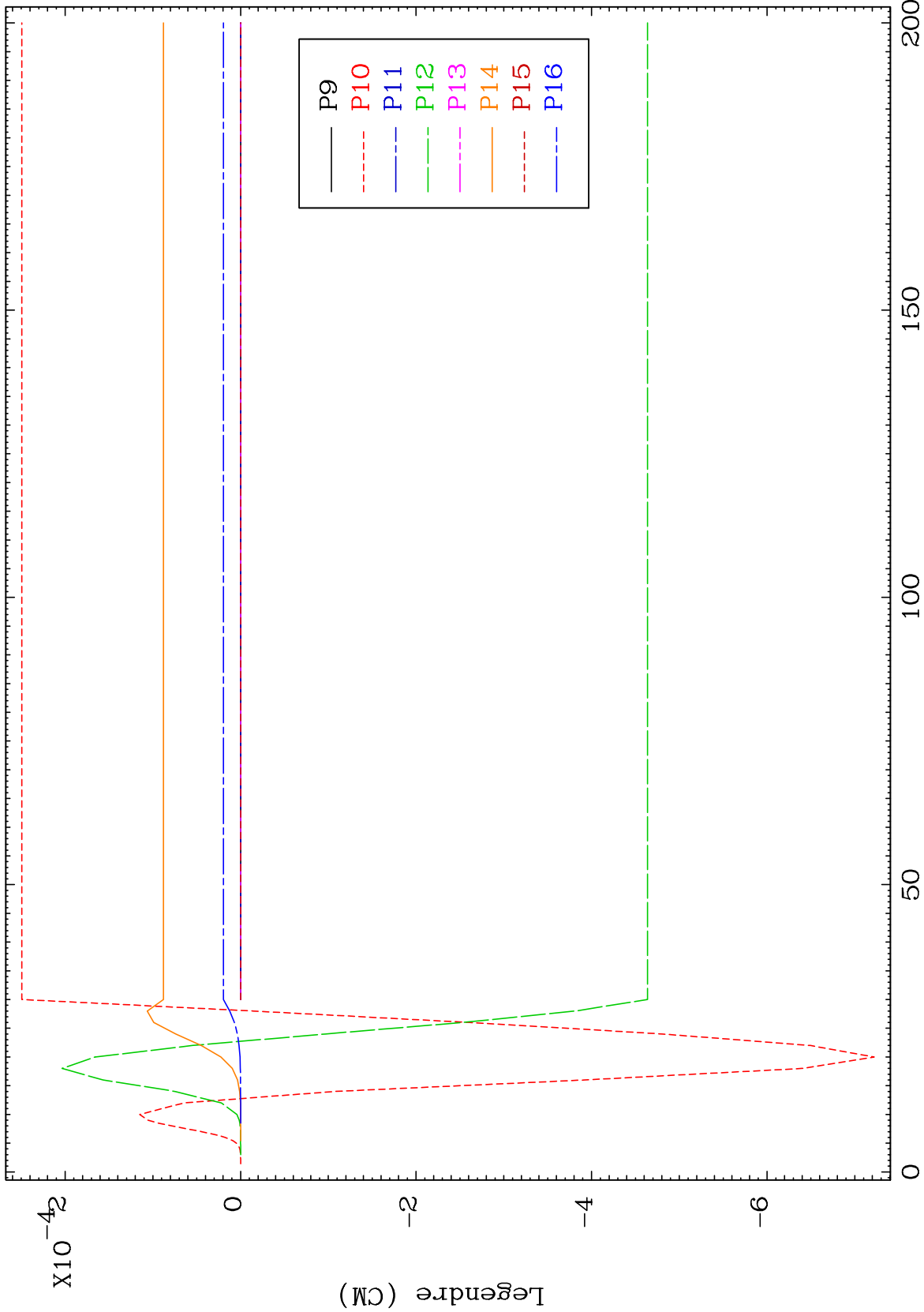




MAT 3116

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

31-Ga-66

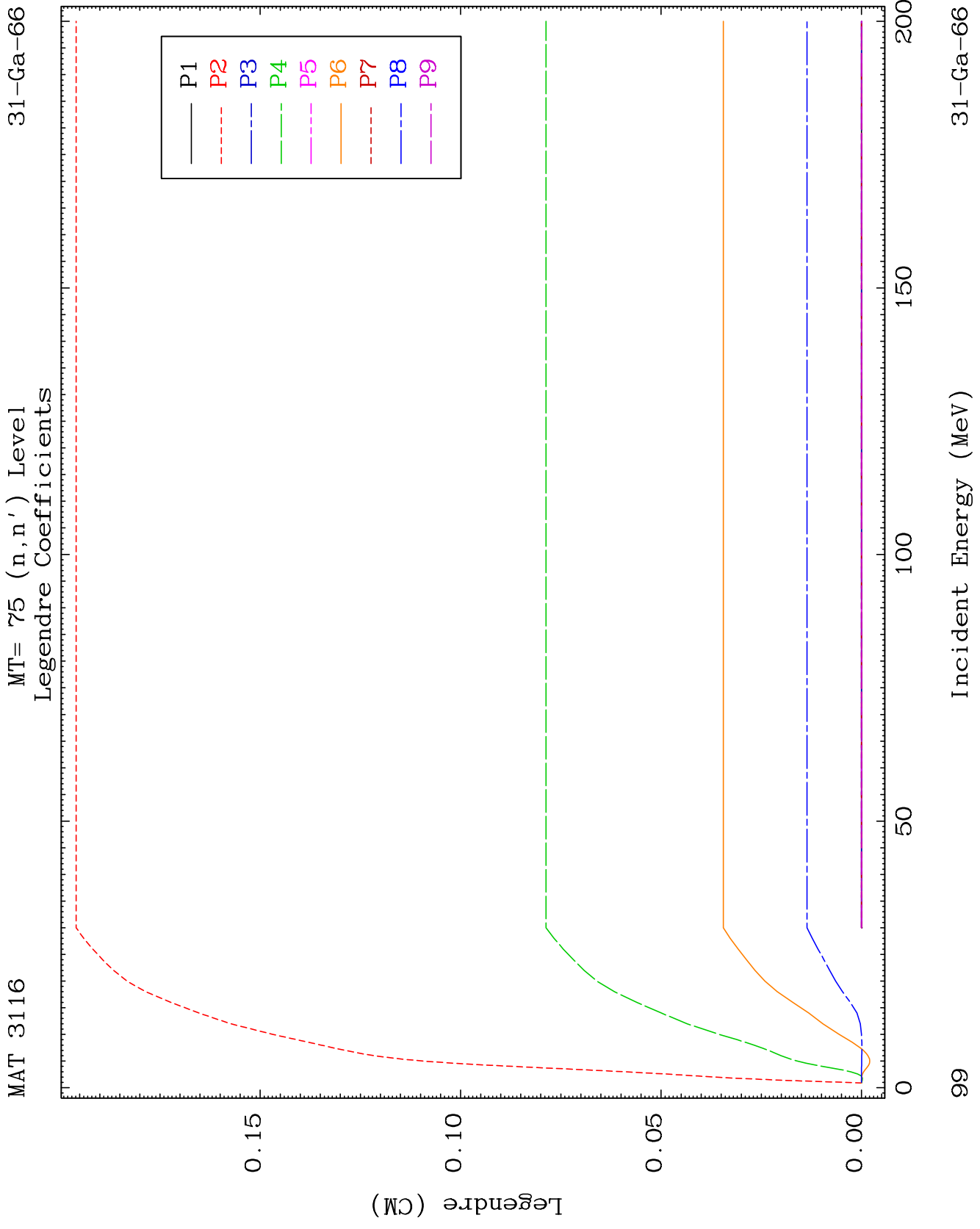


97

Incident Energy (MeV)

31-Ga-66

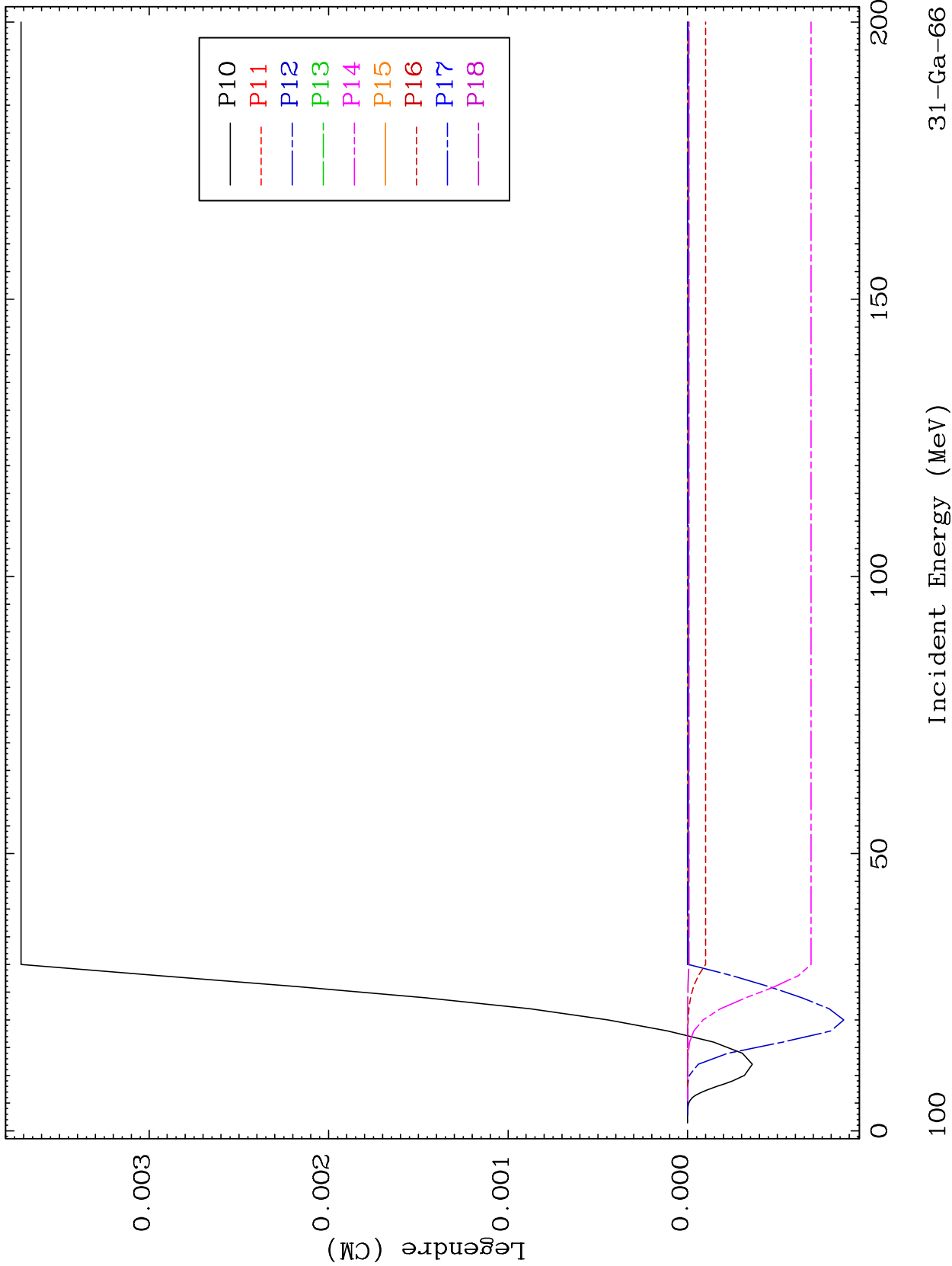




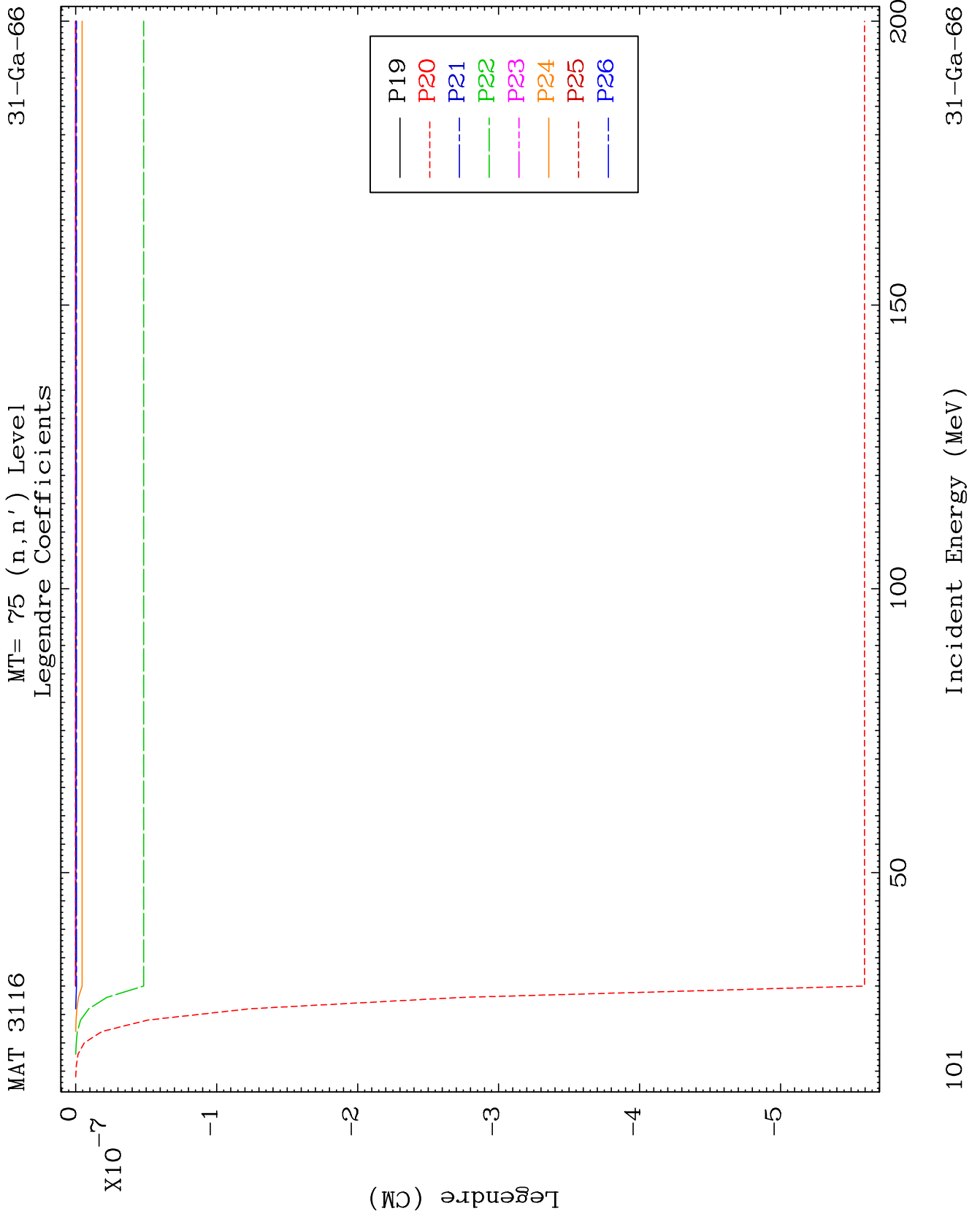
MAT 3116

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

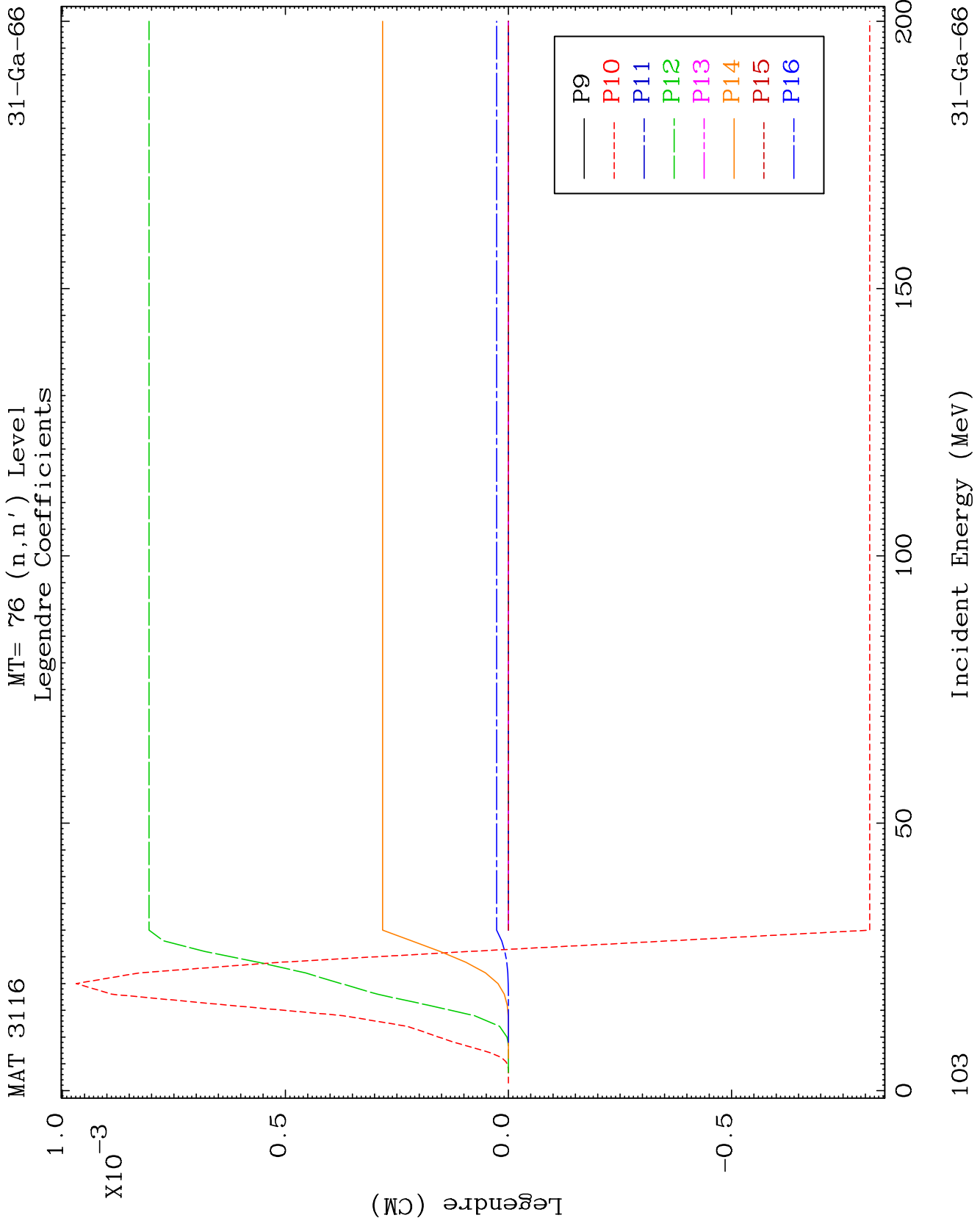
31-Ga-66



31-Ga-66



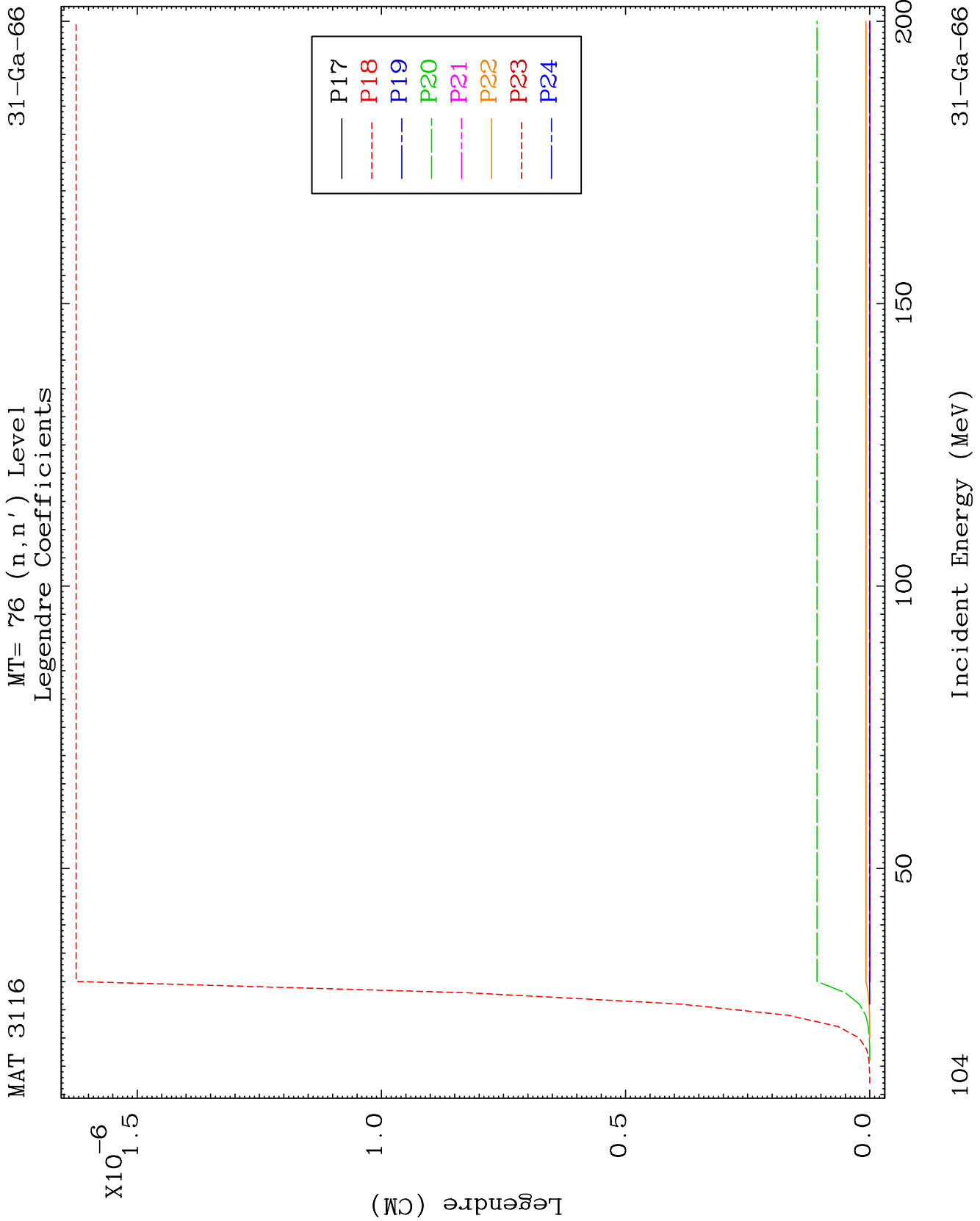


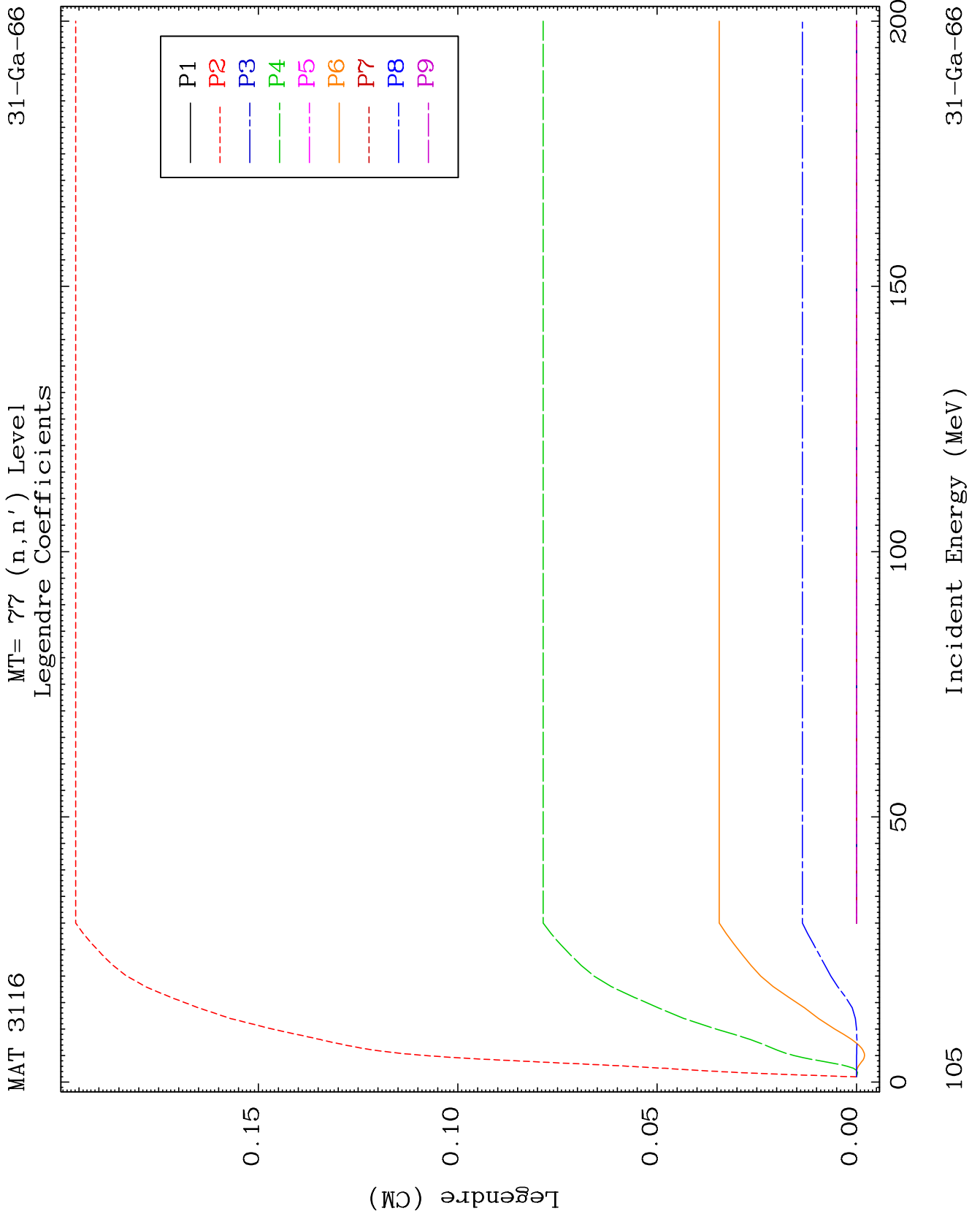


31-Ga-66

Incident Energy (MeV)

103

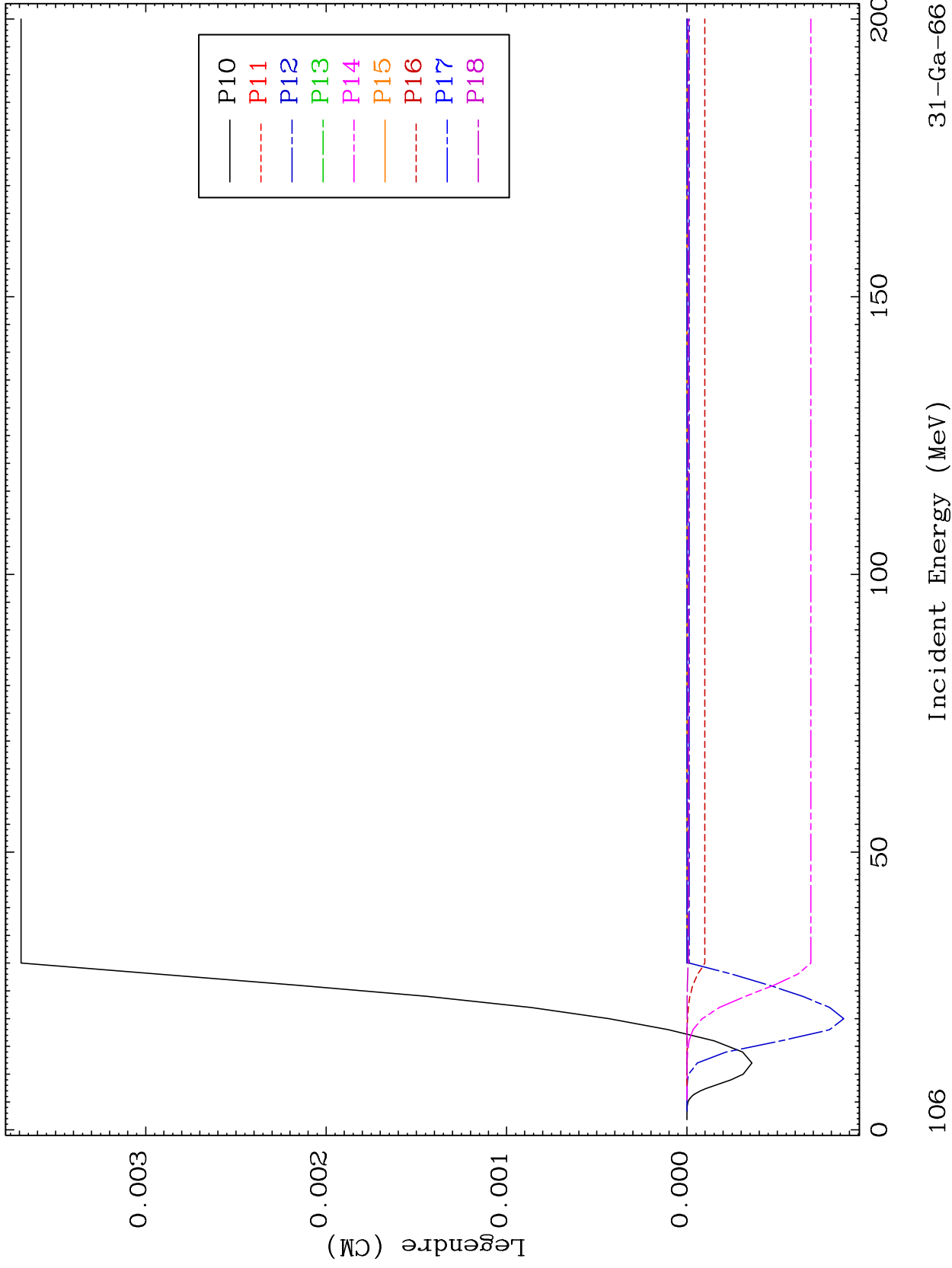


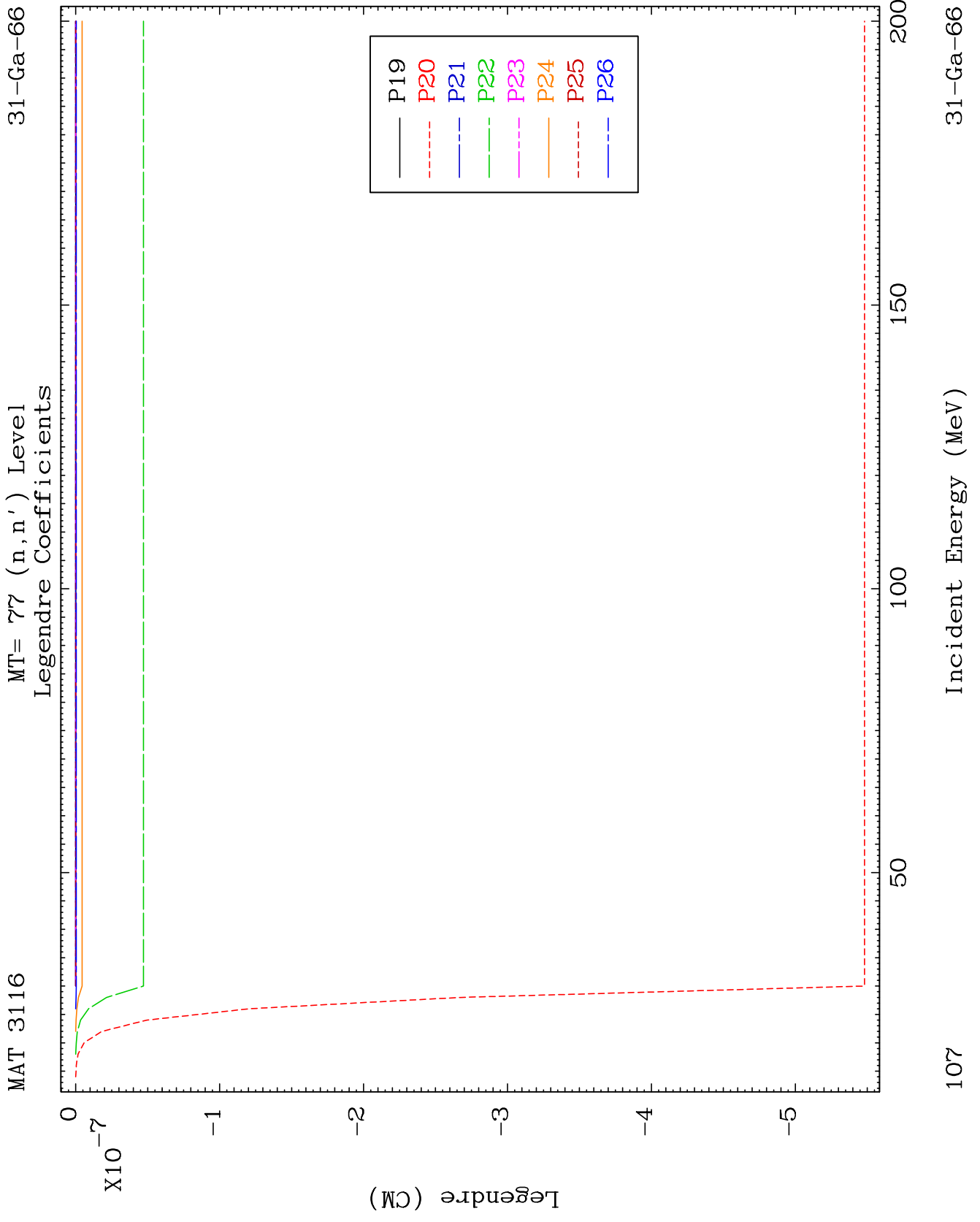


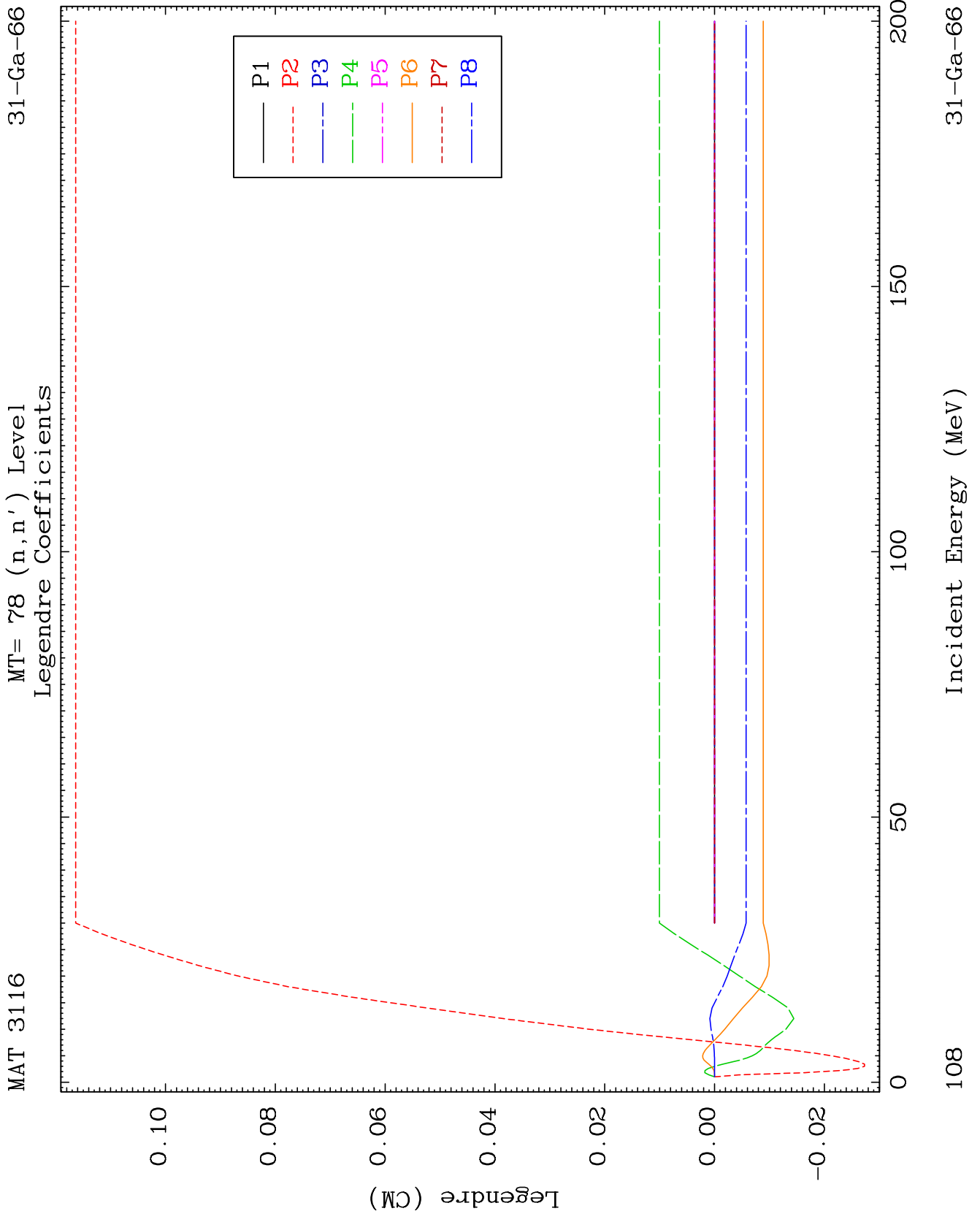
MAT 3116

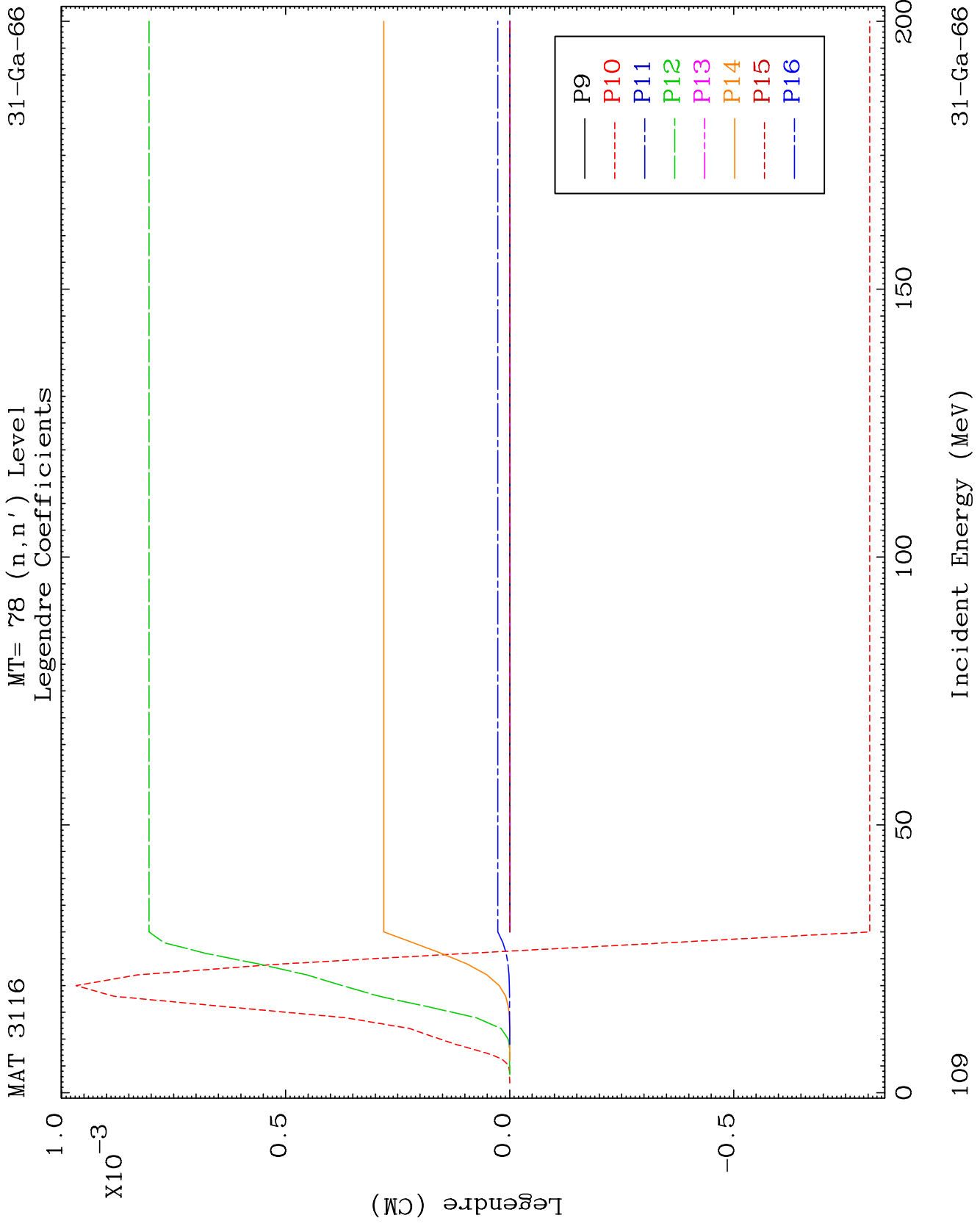
MT= 77 (n,n') Level  
Legendre Coefficients

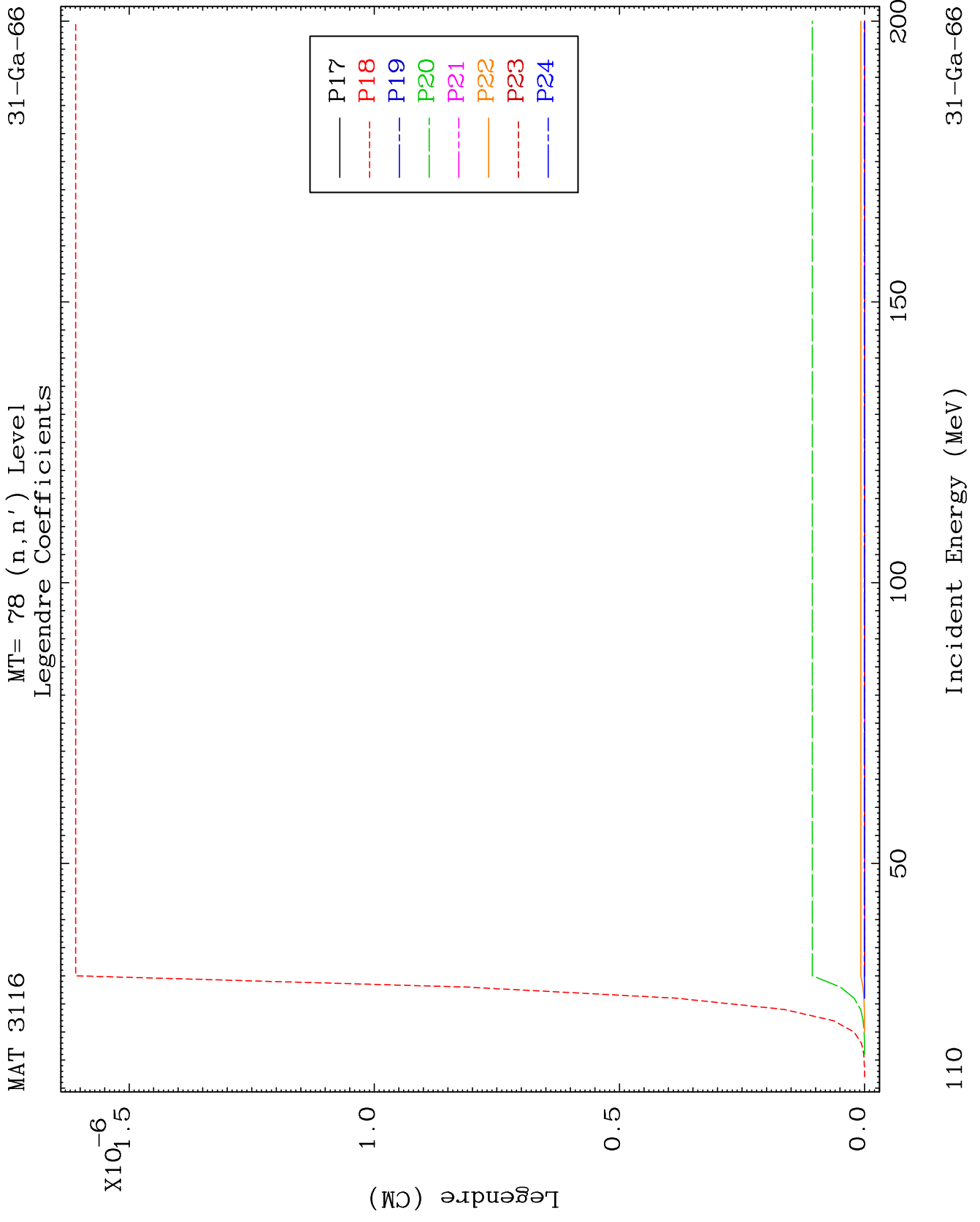
31-Ga-66









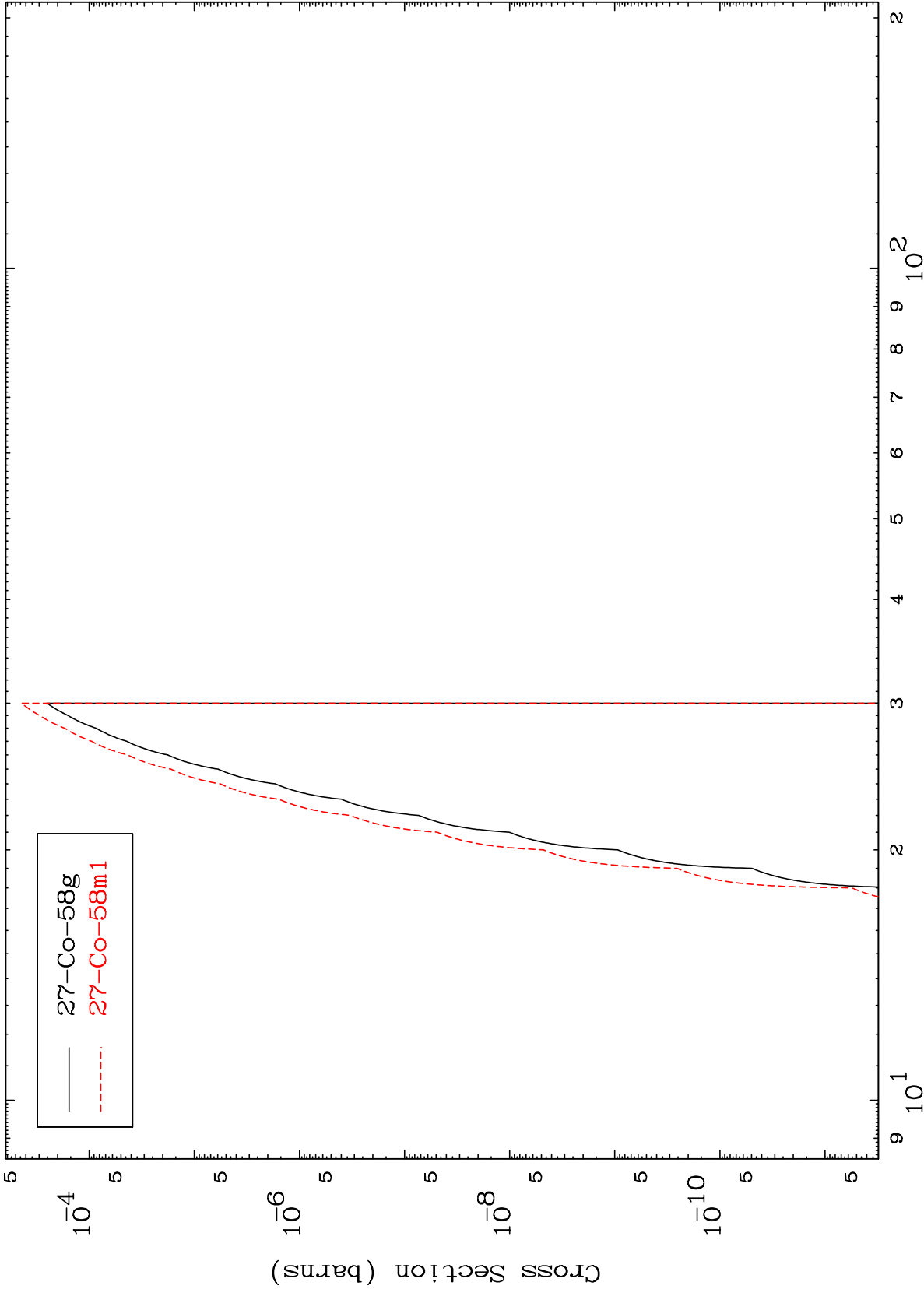


MAT 31116

(n,n') 2α

31-Ga-66

Radionuclide Production Cross Section



— 27-Co-58g  
- - - 27-Co-58m1

Incident Energy (MeV)

31-Ga-66

111