

Program EVALPLOT
(Version 2021-1)

by

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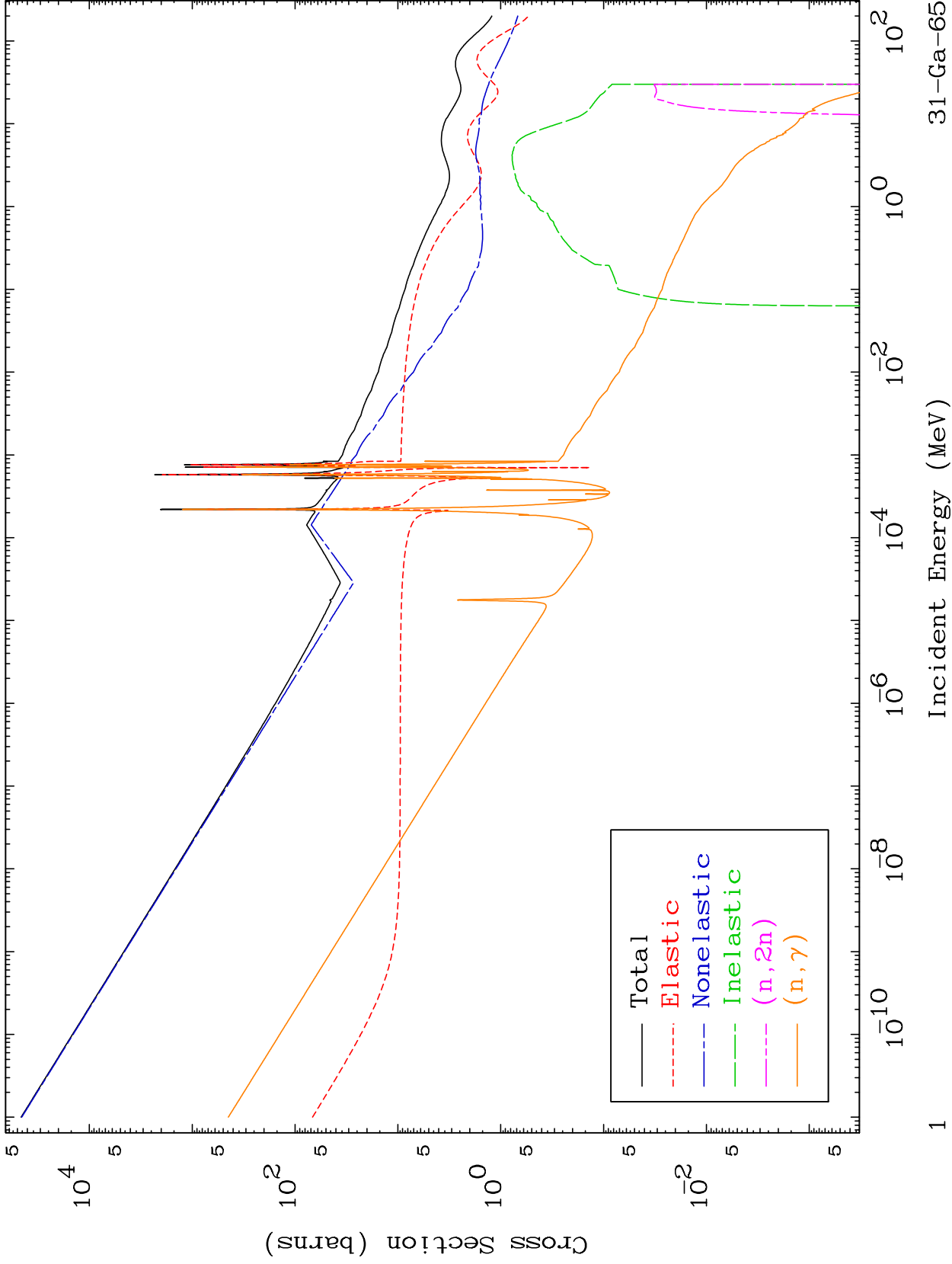
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Press Mouse Button to Start

MAT 3113

Neutron Major
293 Kelvin Cross Sections

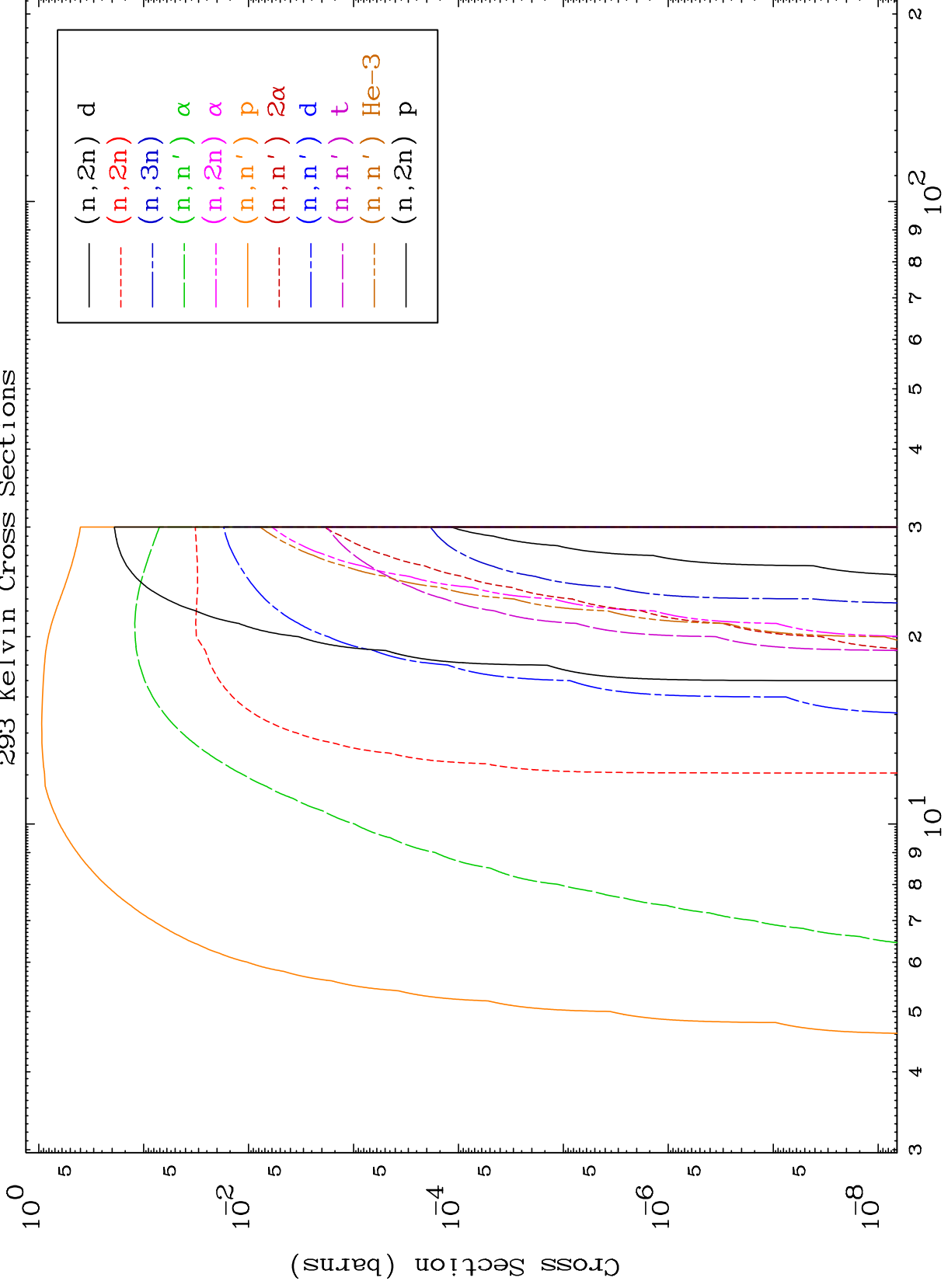
31-Ga-65



MAT 3113

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-65



2

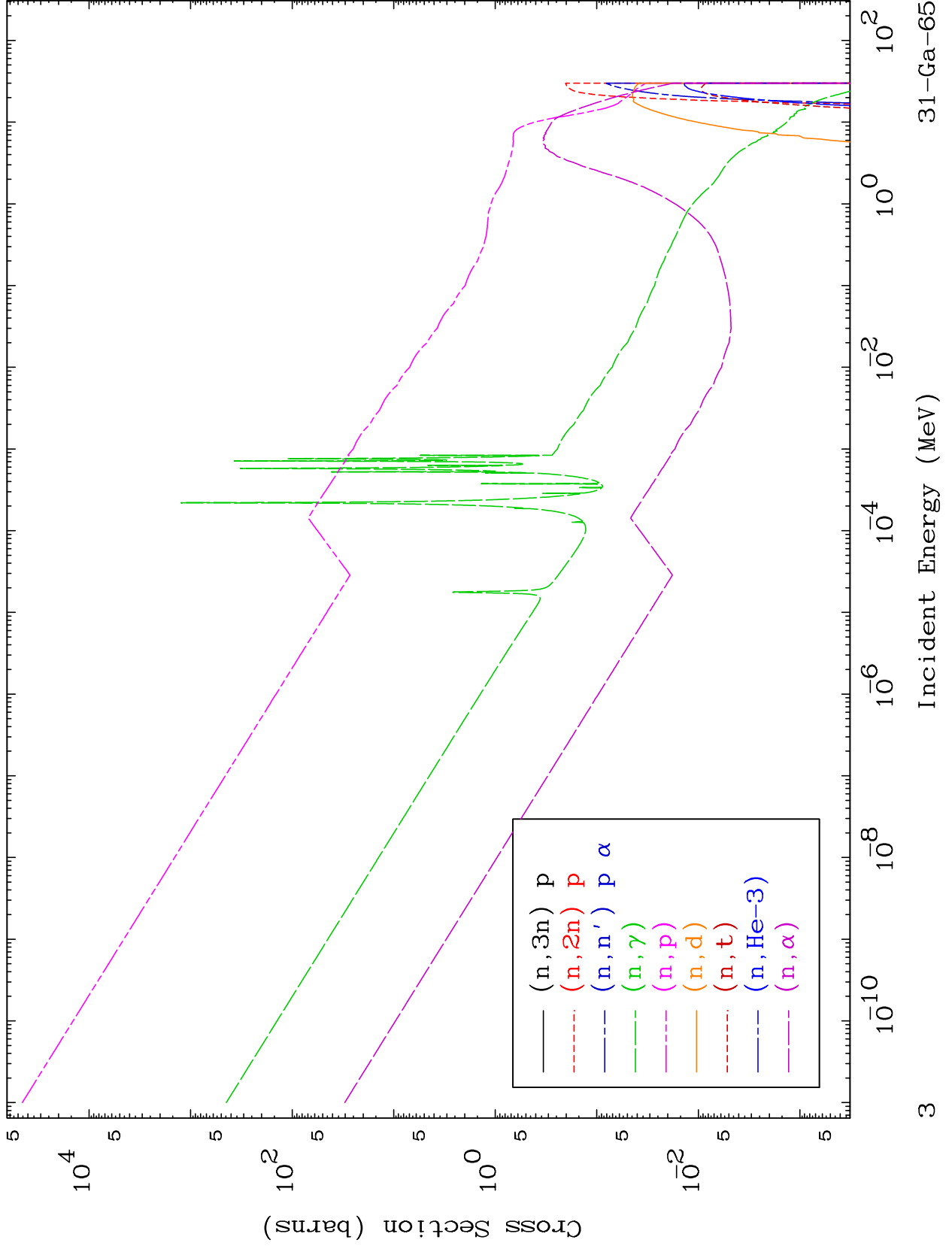
Incident Energy (MeV)

31-Ga-65

MAT 3113

Neutron Absorption
293 Kelvin Cross Sections

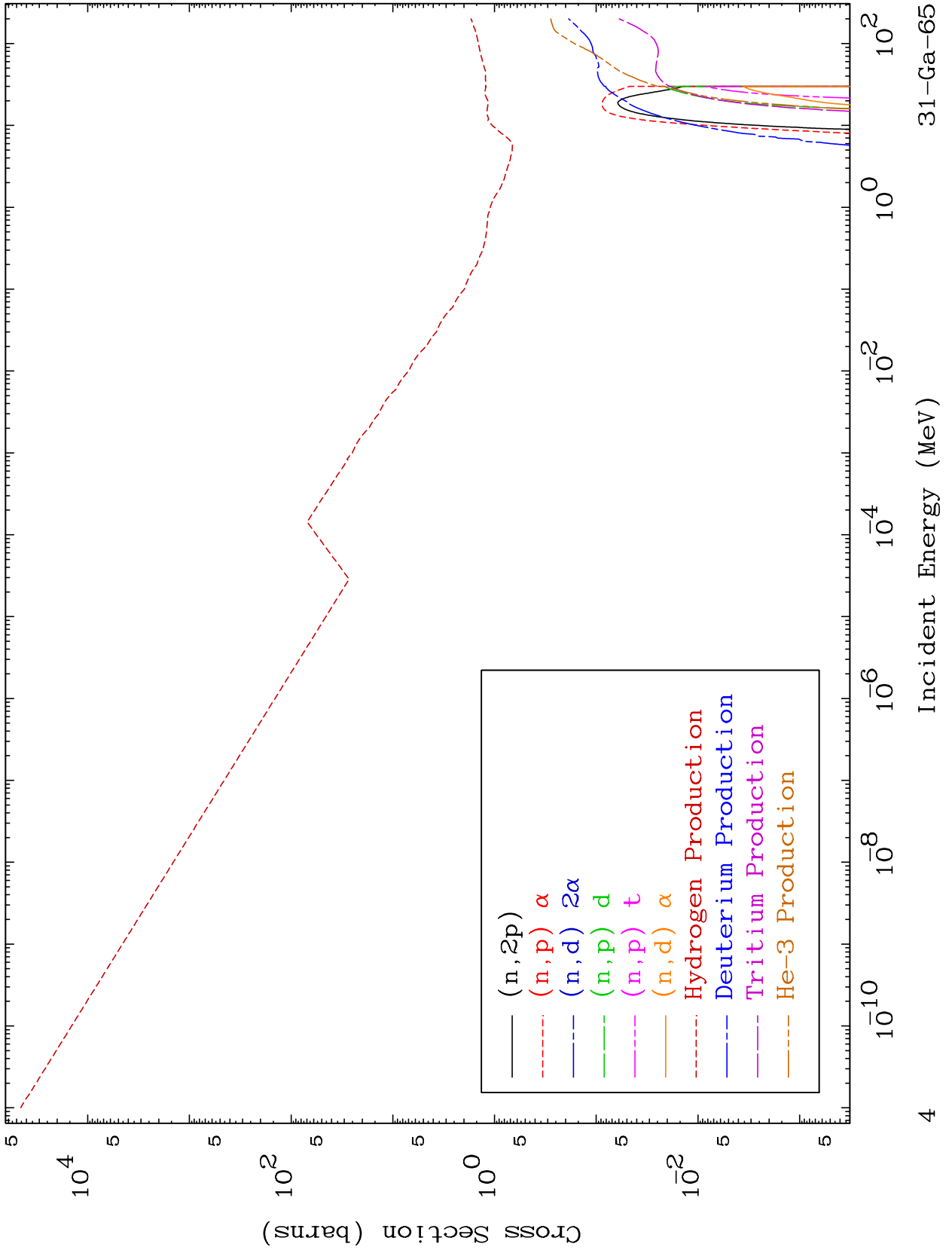
31-Ga-65



MAT 3113

Neutron Absorption
293 Kelvin Cross Sections

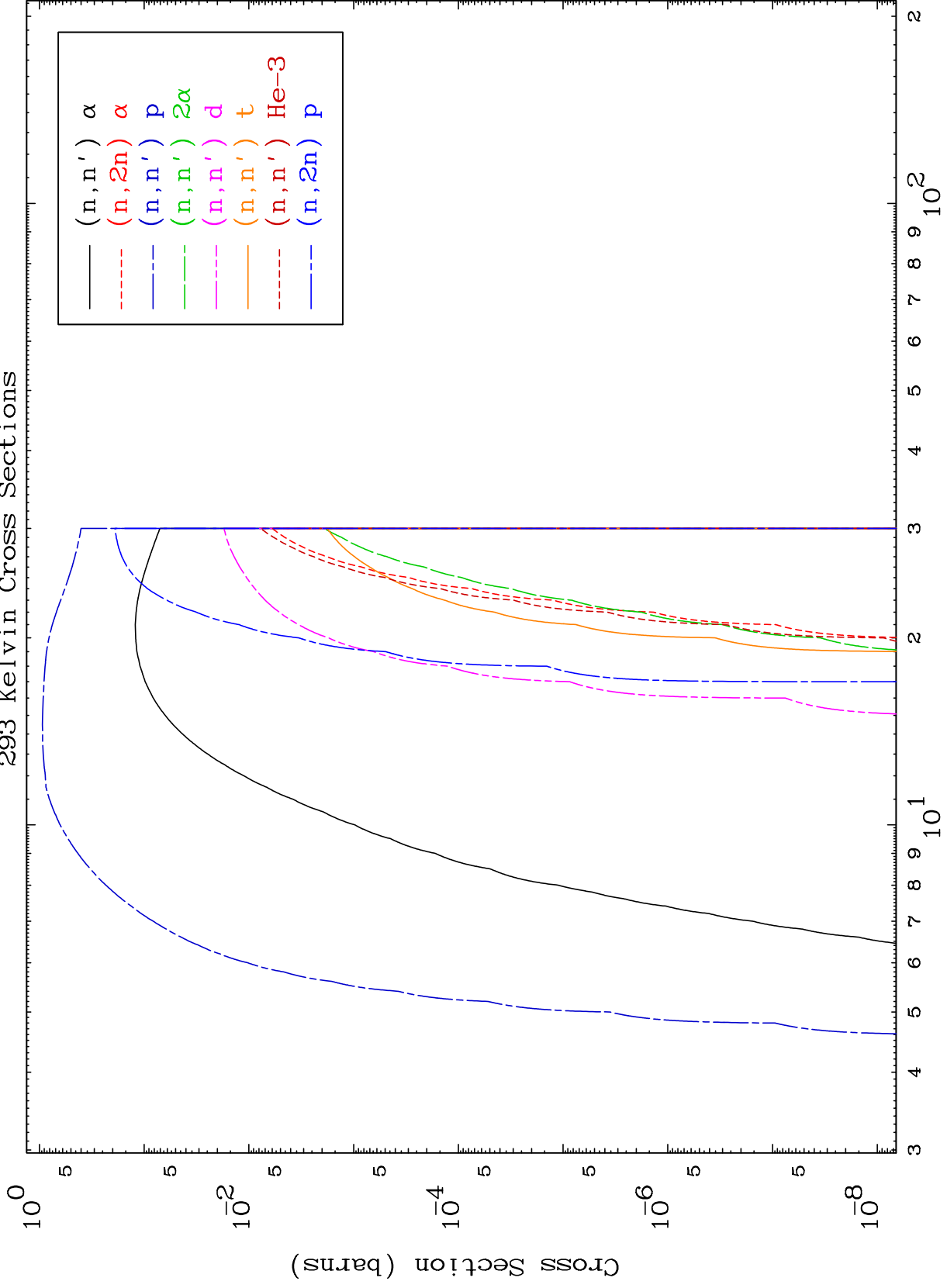
31-Ga-65



MAT 3113

Charged Particle
293 Kelvin Cross Sections

31-Ga-65



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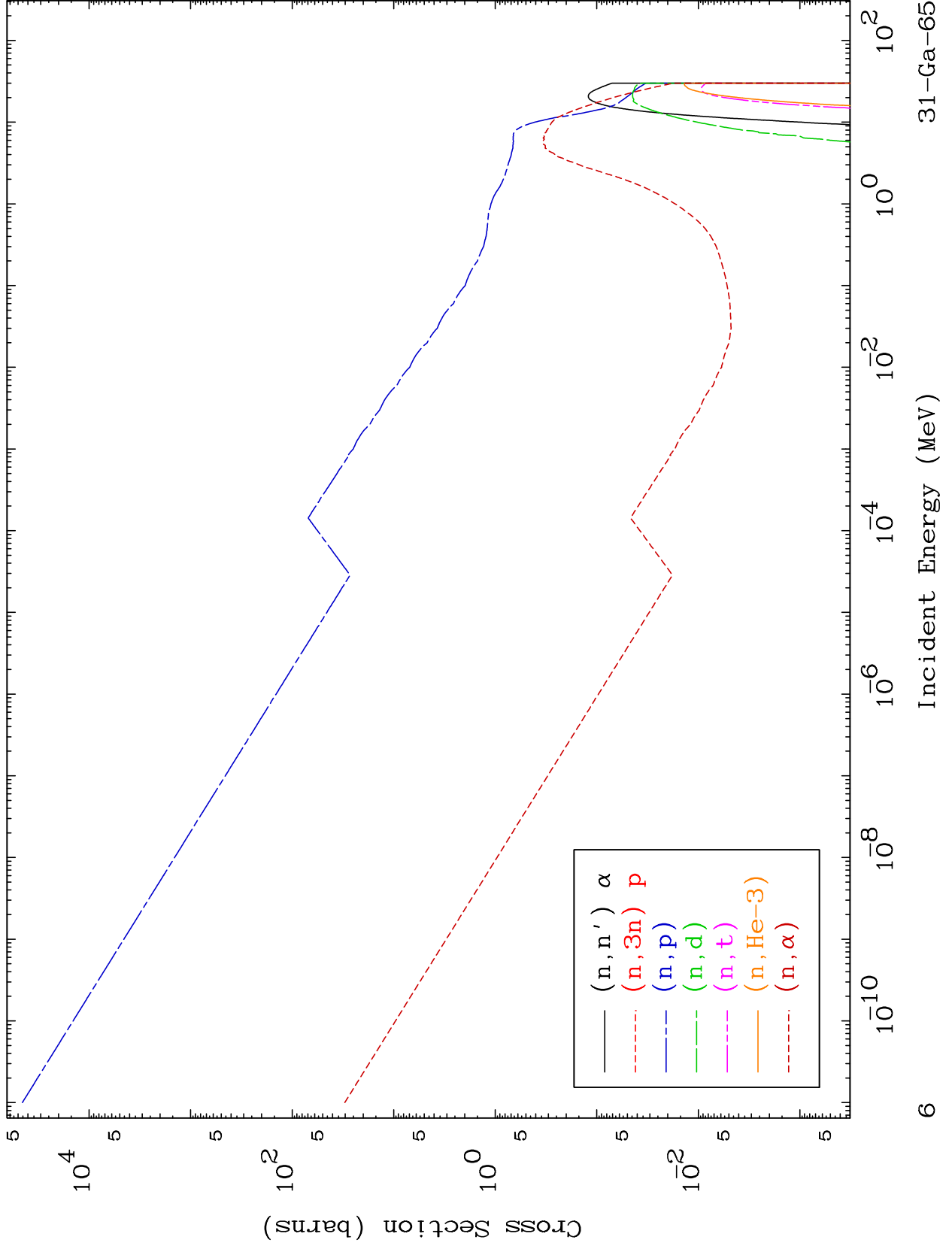
Incident Energy (MeV)

31-Ga-65

MAT 3113

Charged Particle
293 Kelvin Cross Sections

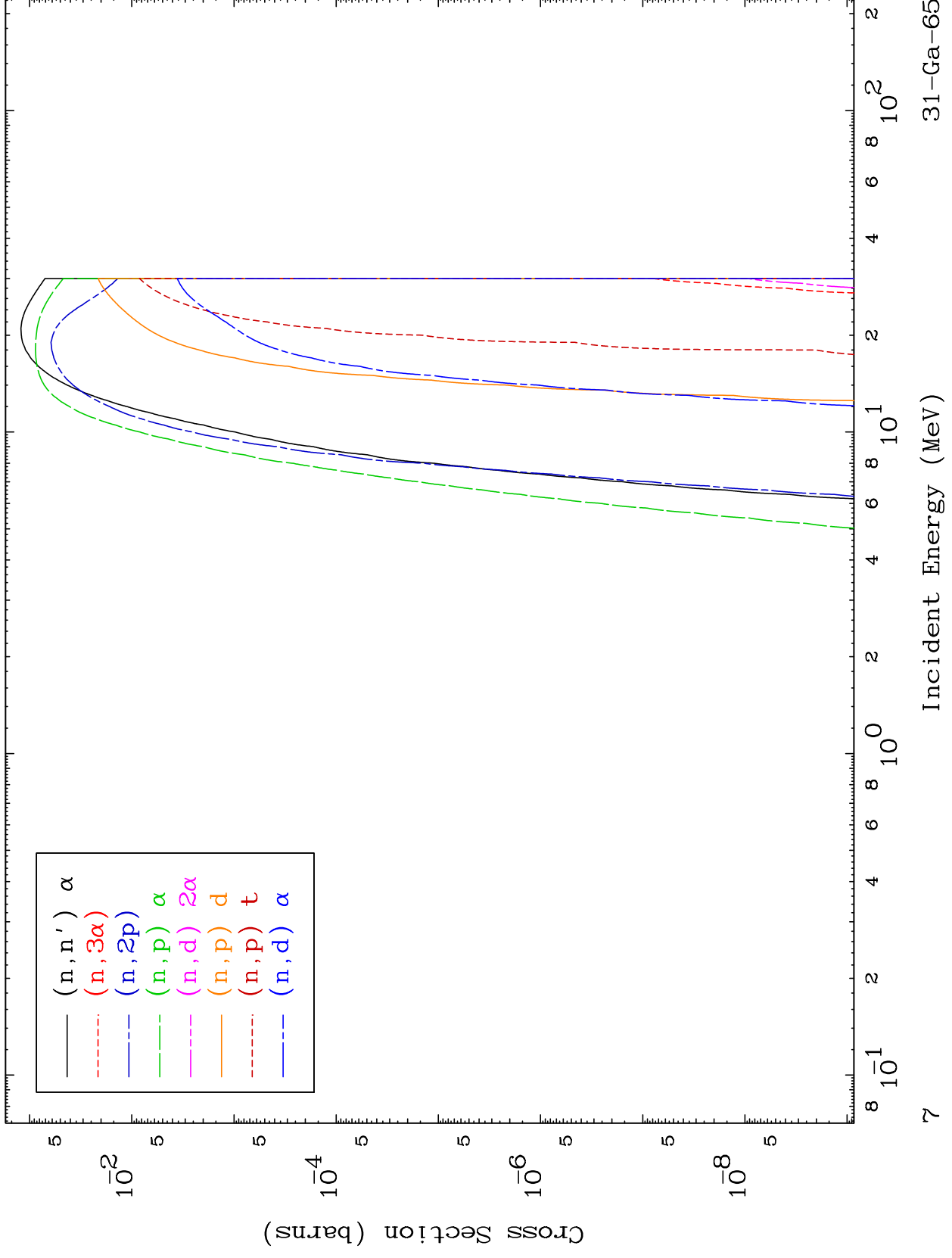
31-Ga-65



MAT 3113

Charged Particle
293 Kelvin Cross Sections

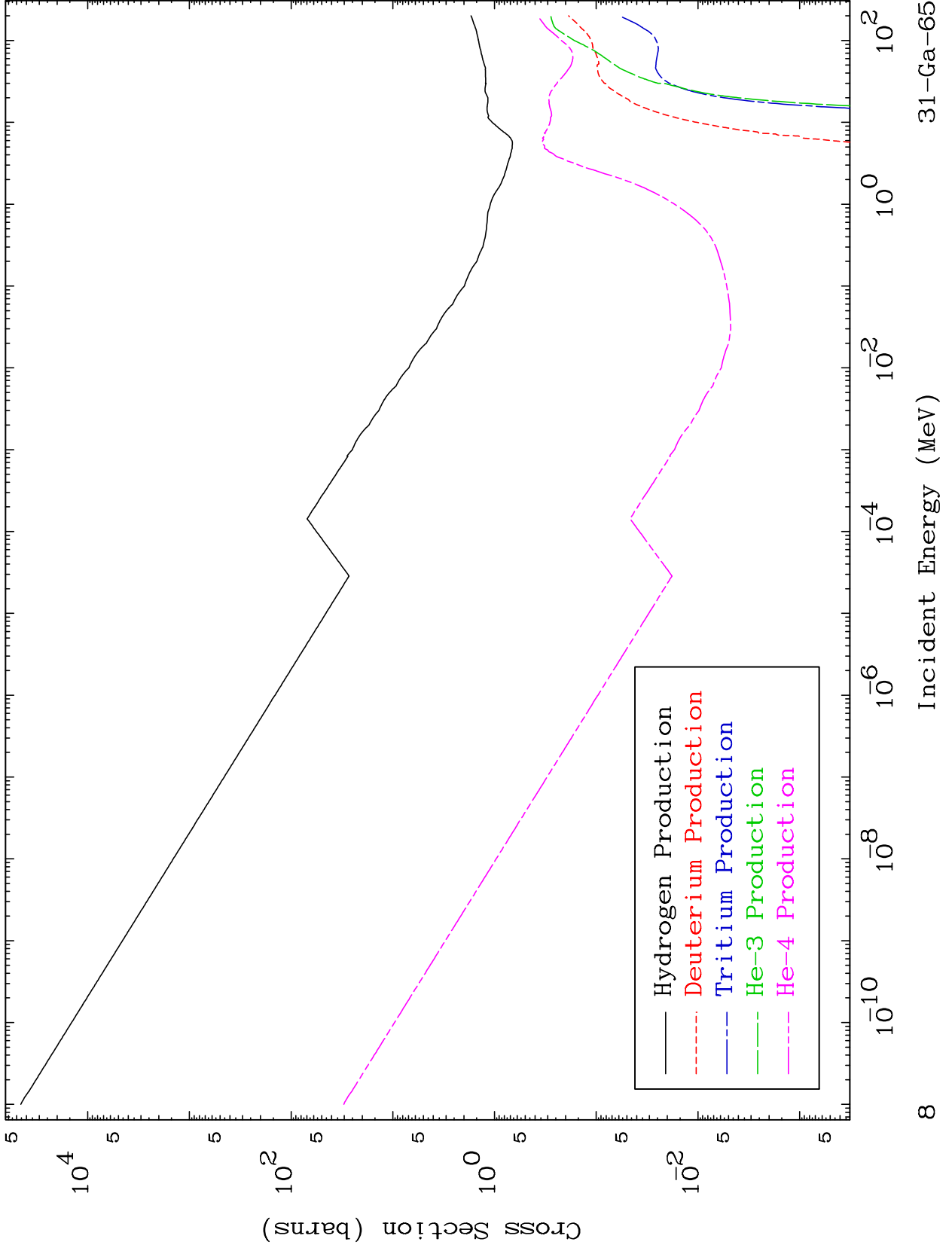
31-Ga-65



MAT 3113

Particle Production
293 Kelvin Cross Sections

31-Ga-65

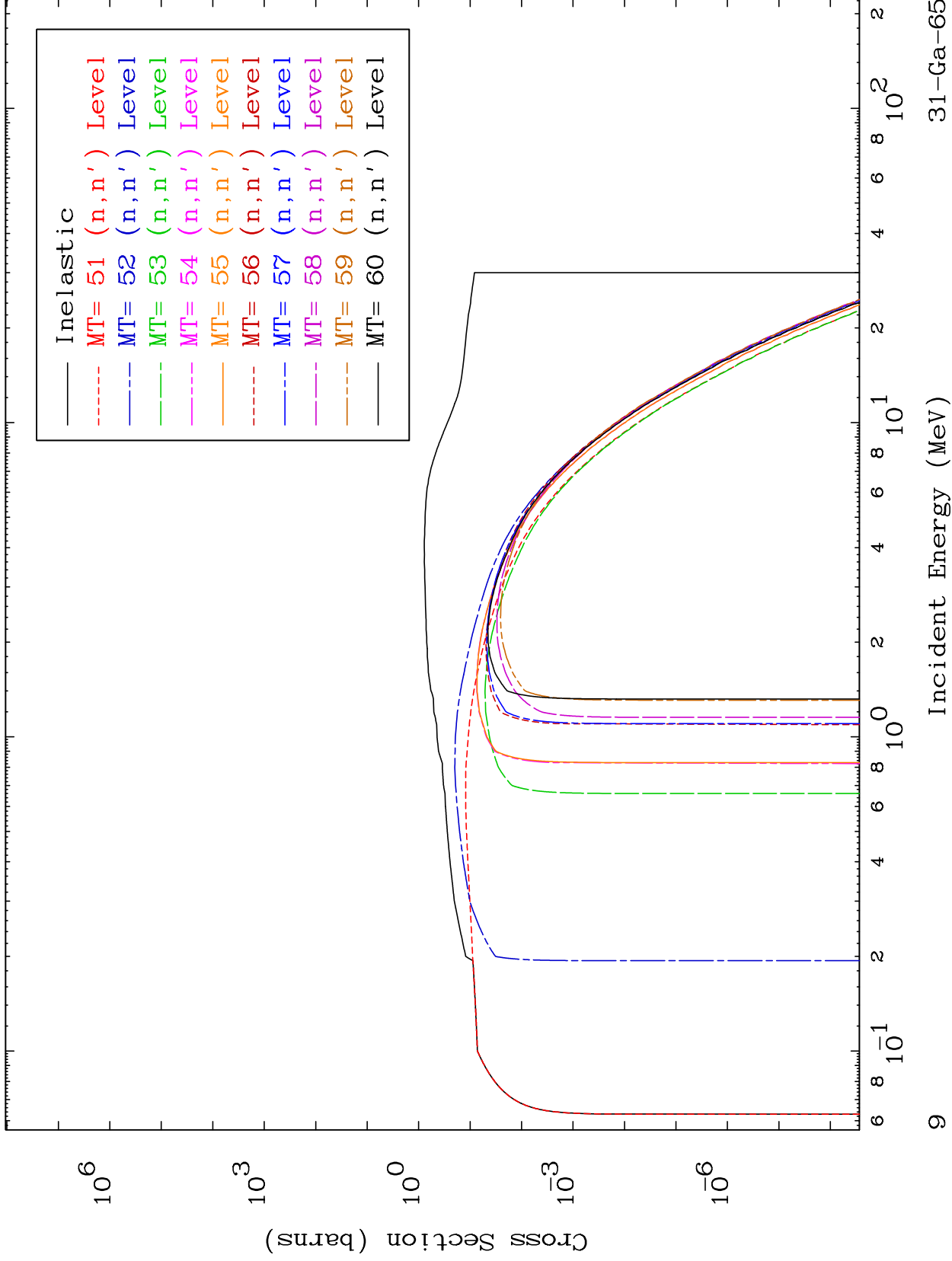


MAT 3113

(n,n') Levels

31-Ga-65

293 Kelvin Cross Sections

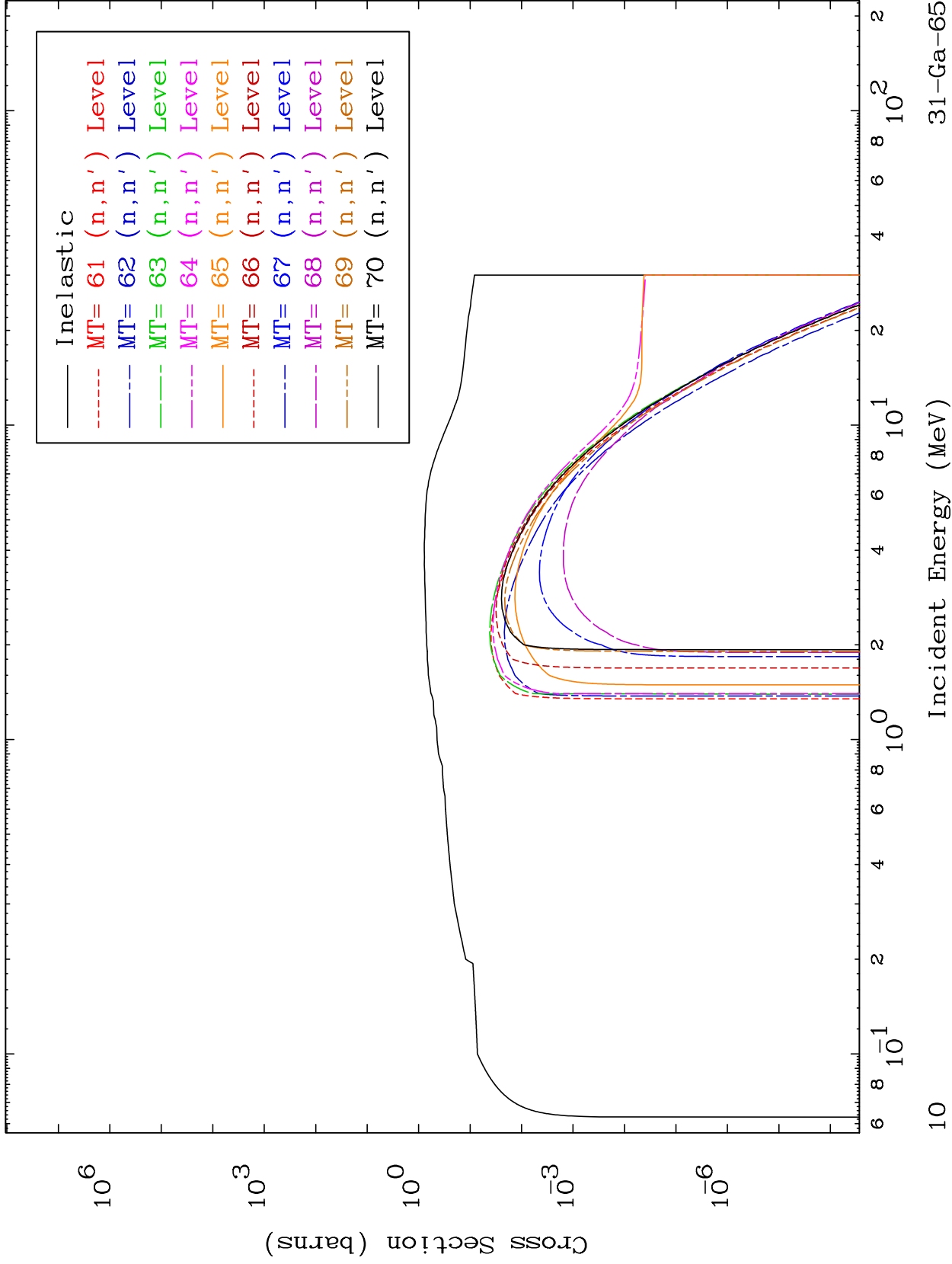


MAT 3113

(n,n') Levels

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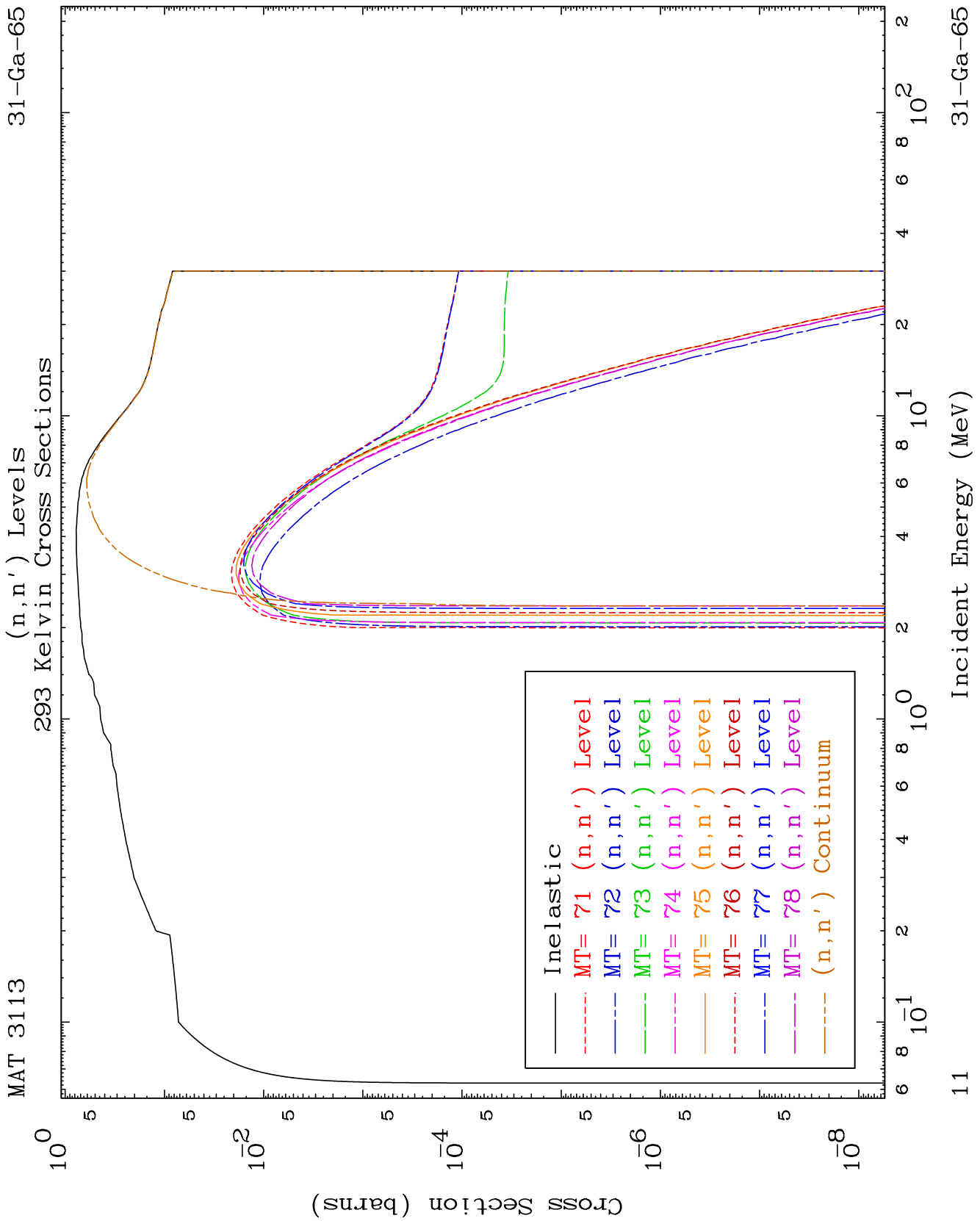
293 Kelvin Cross Sections



10

Incident Energy (MeV)

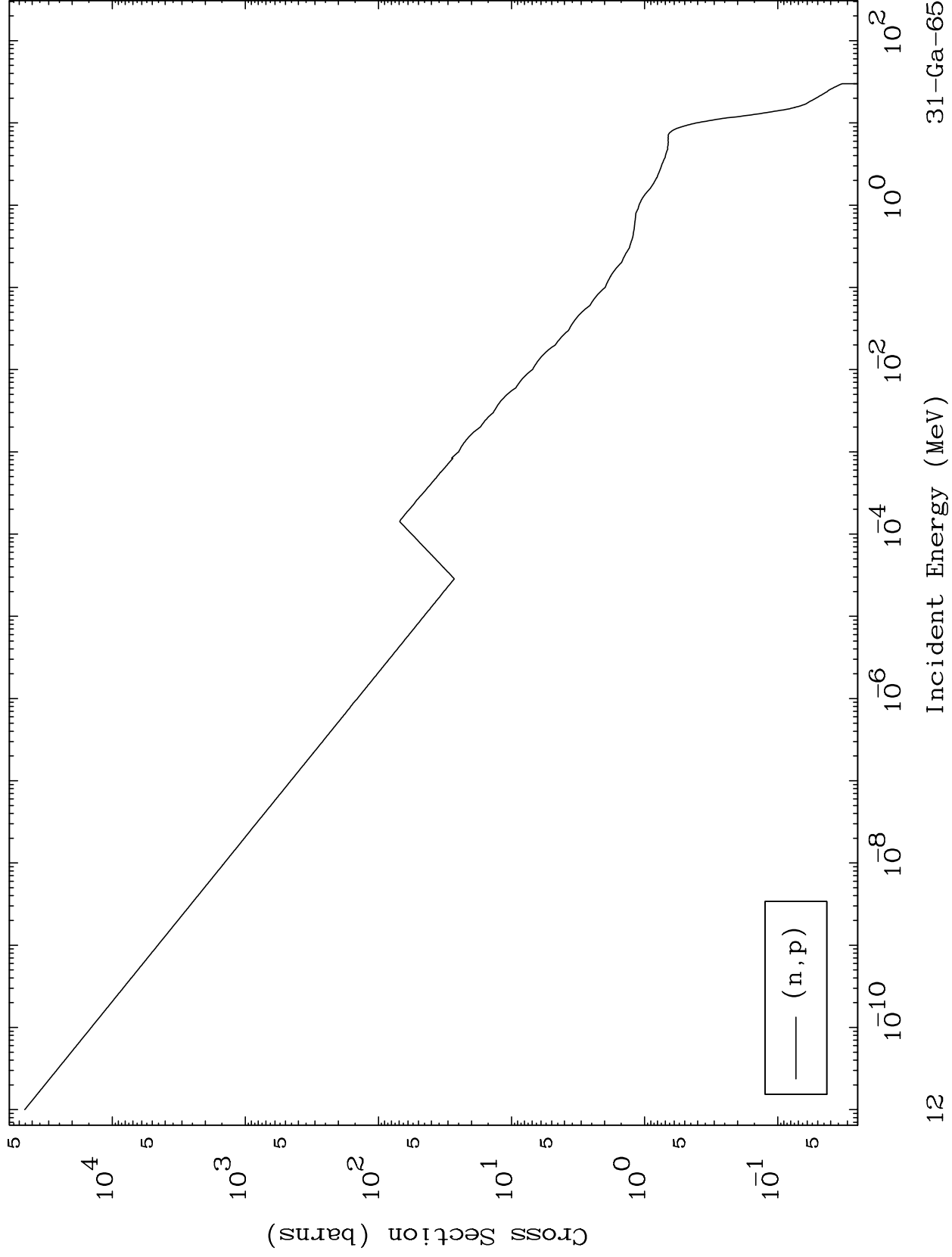
31-Ga-65



MAT 3113

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-65

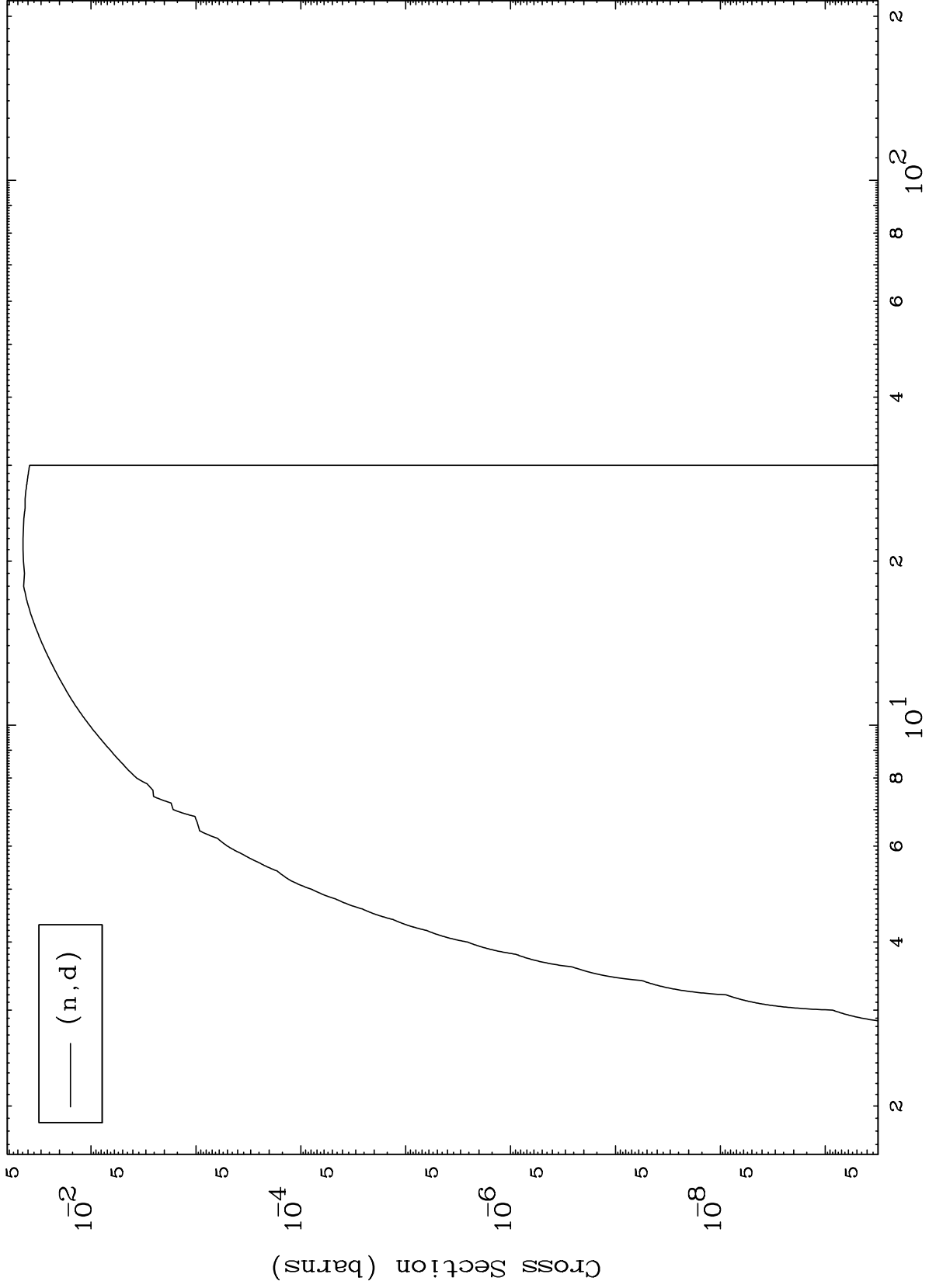


12

MAT 3113

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-65



13

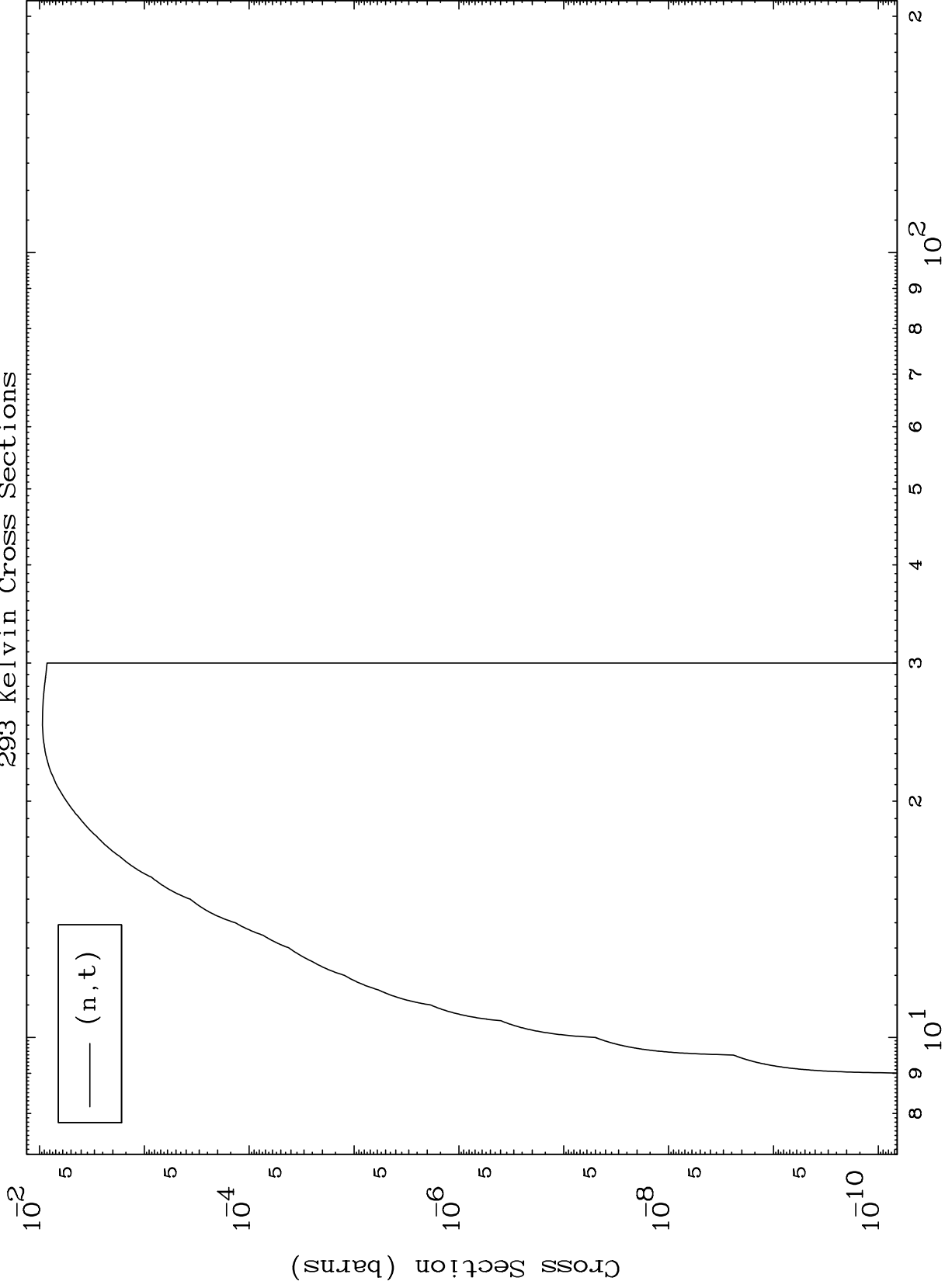
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,t) Levels
293 Kelvin Cross Sections

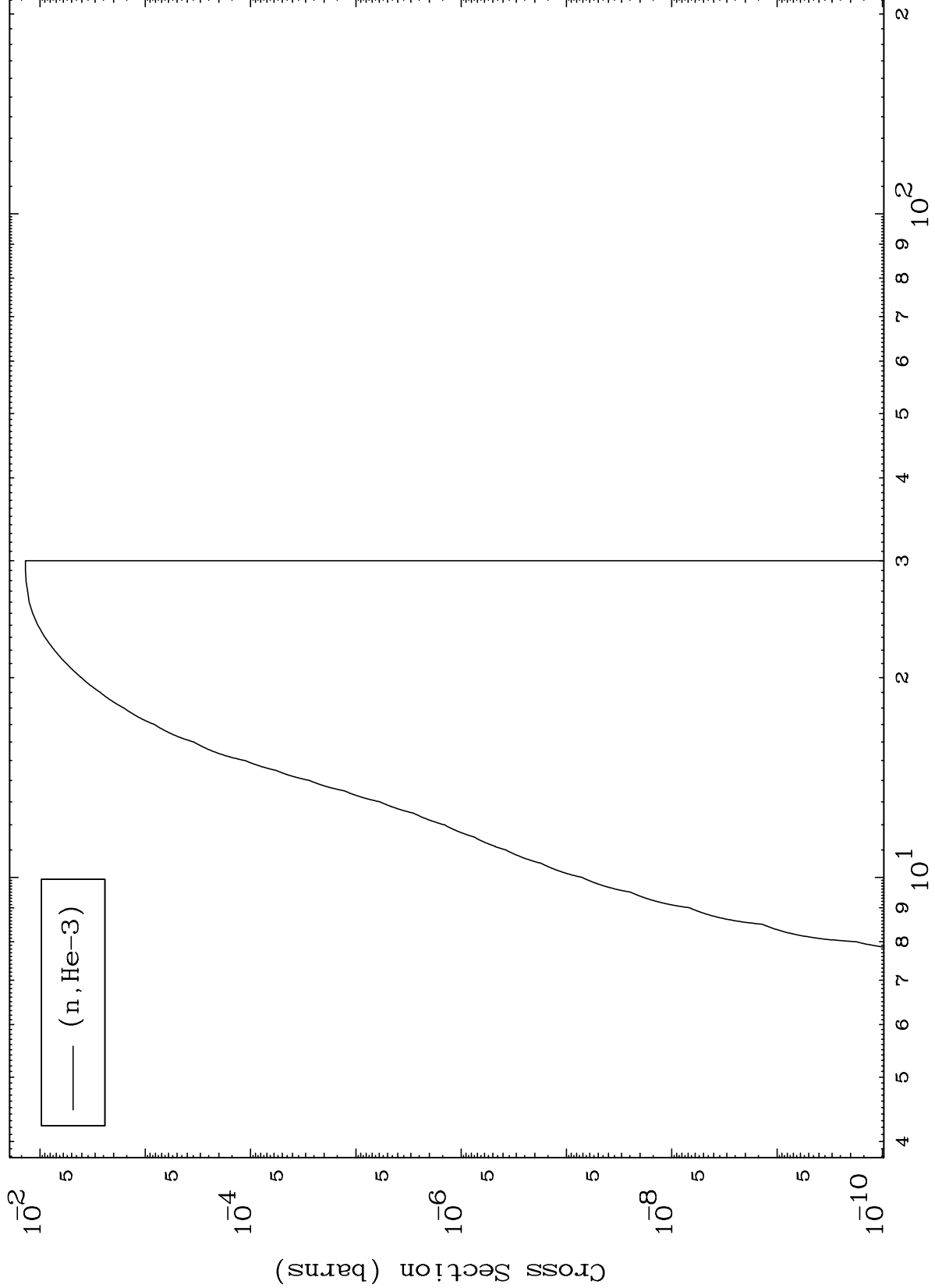
31-Ga-65



MAT 3113

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-65



15

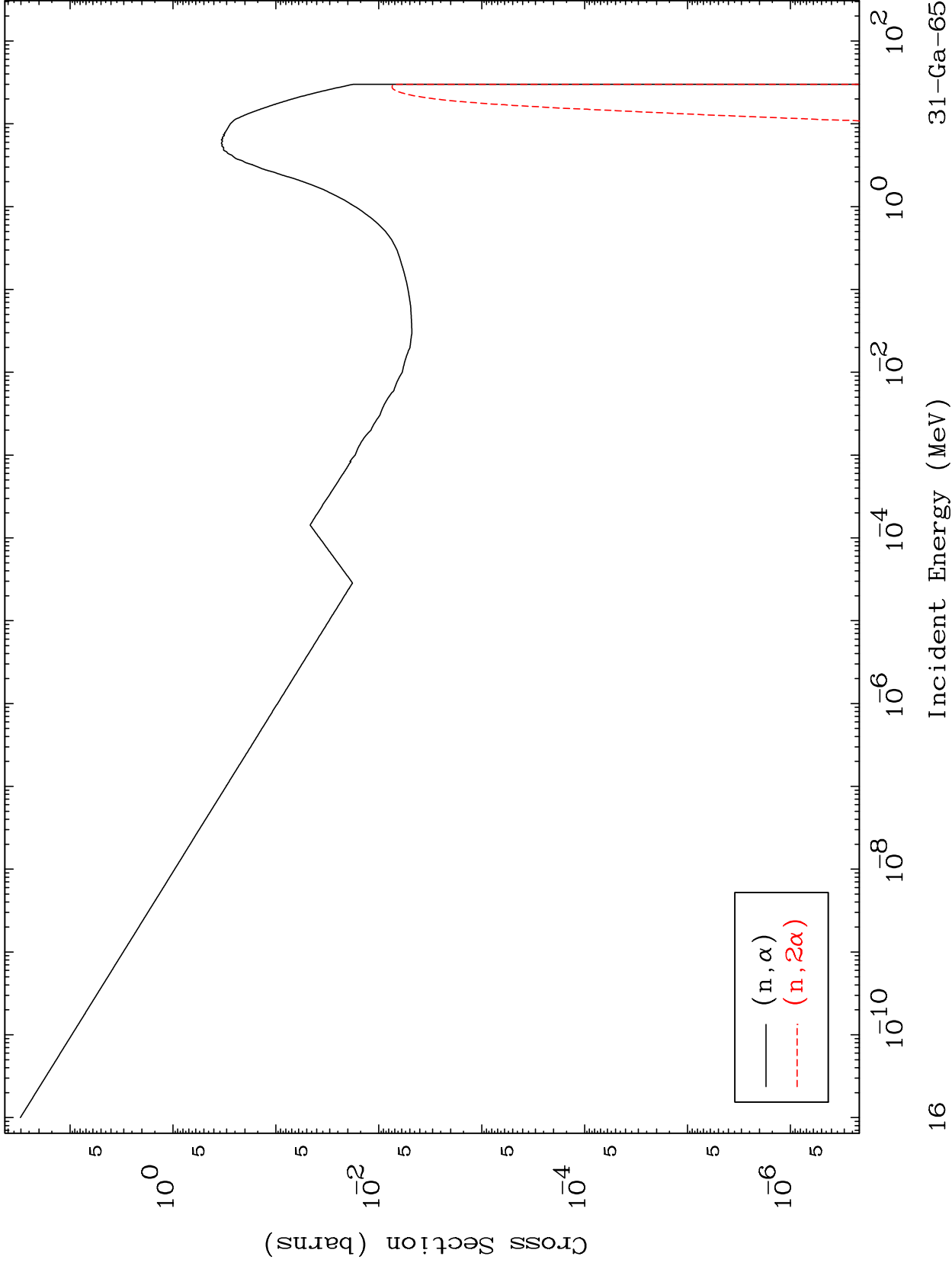
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n, α) Levels
293 Kelvin Cross Sections

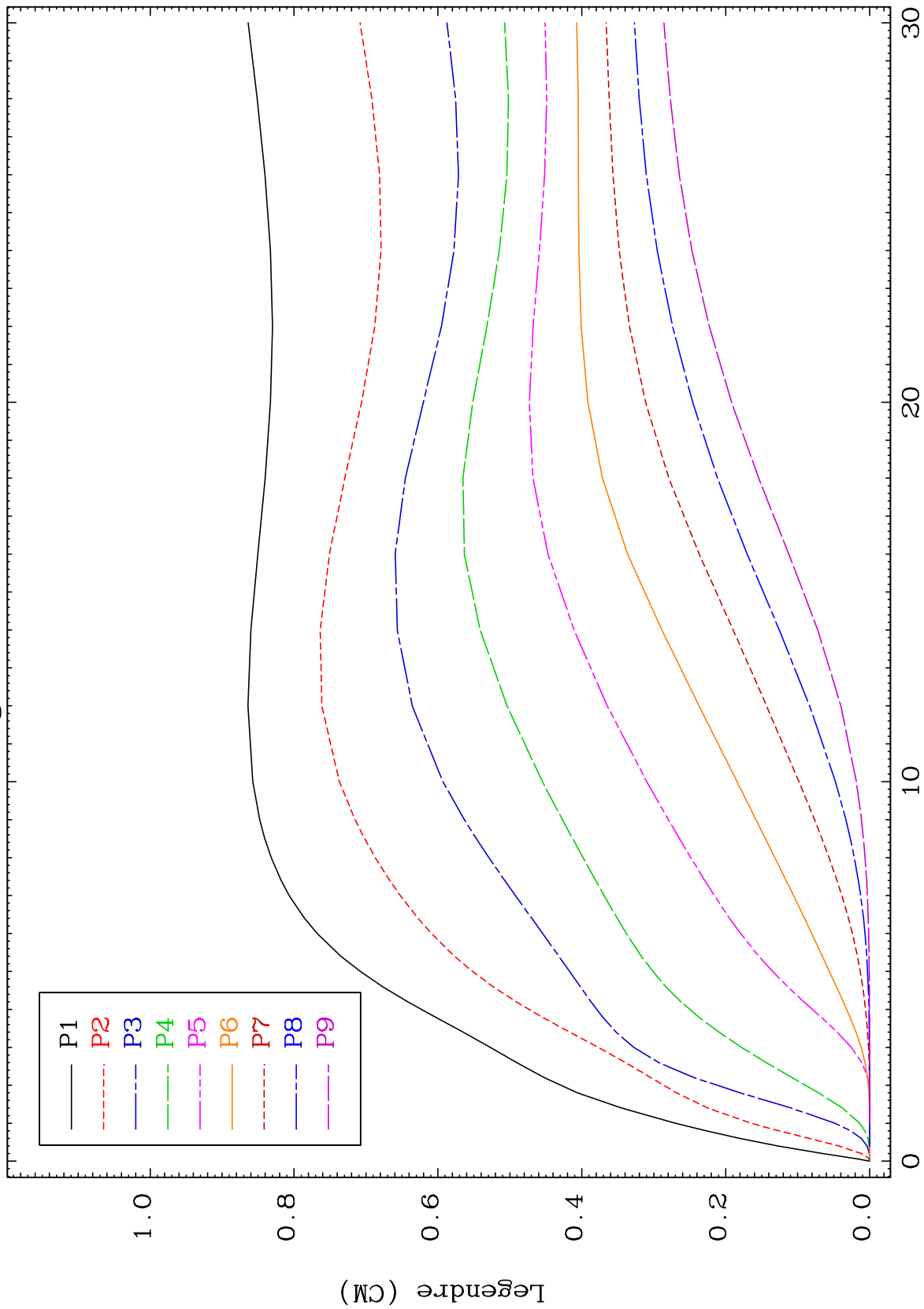
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MAT 3113

Elastic Legendre Coefficients

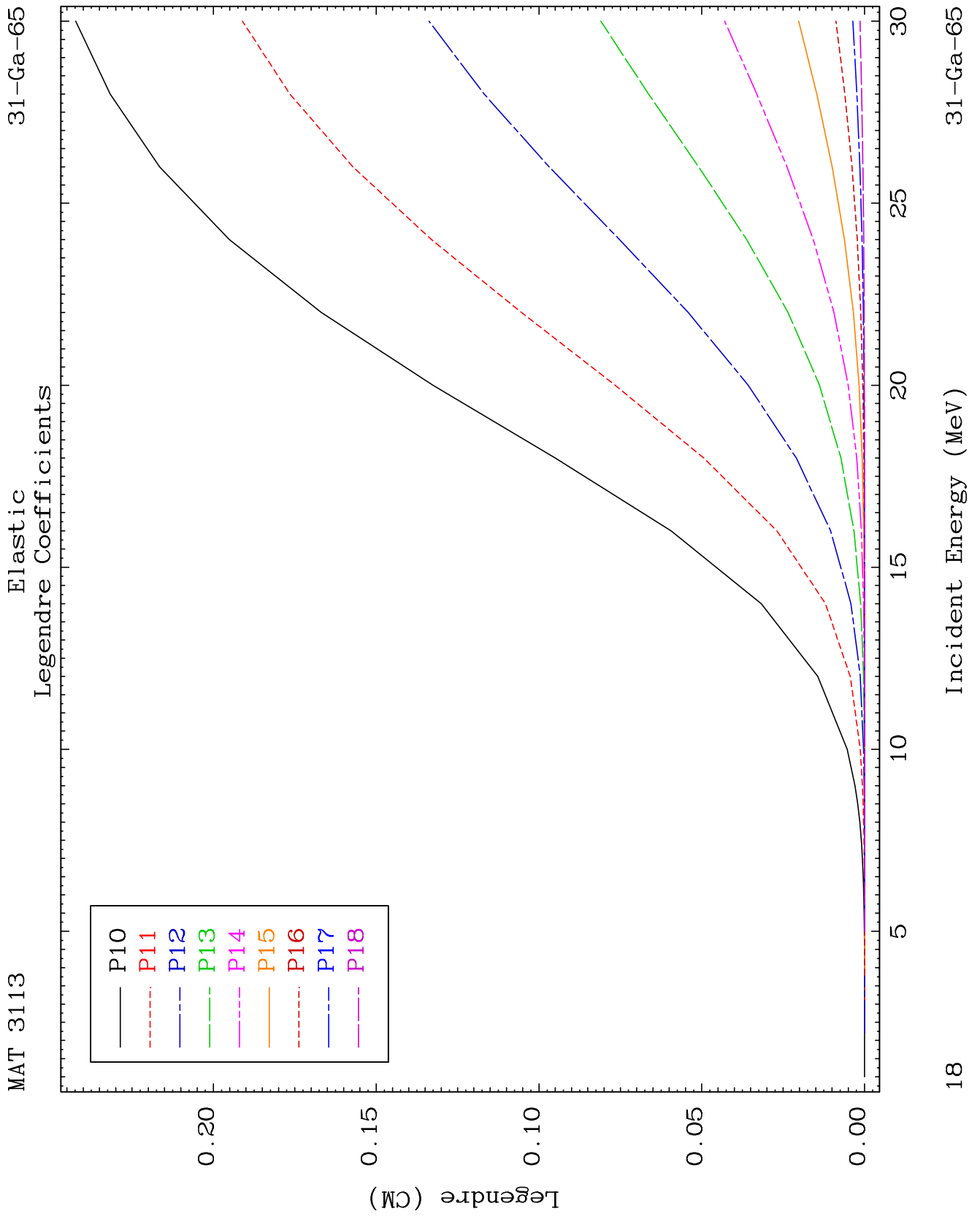
31-Ga-65



17

Incident Energy (MeV)

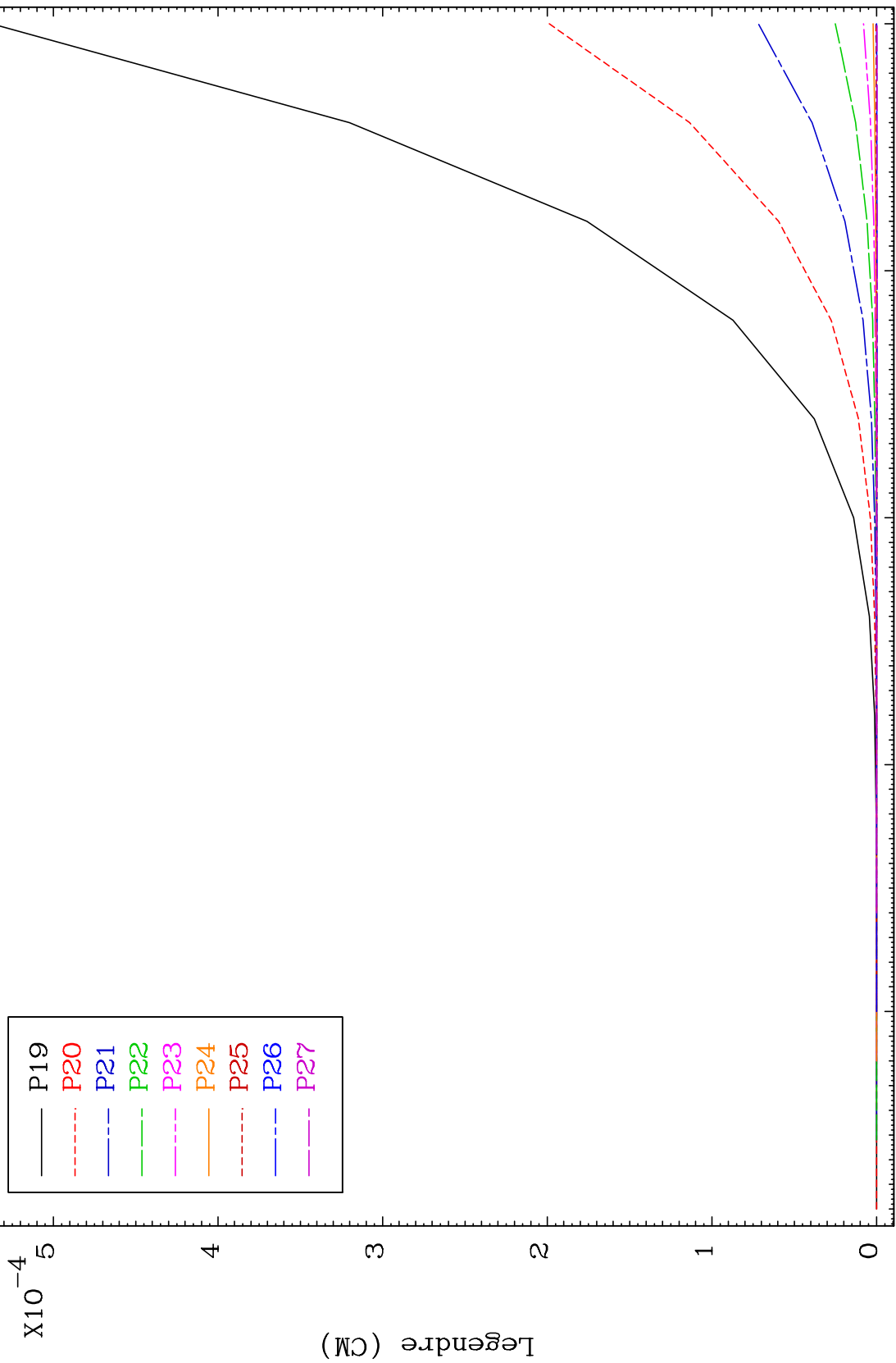
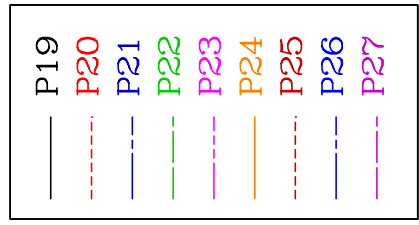
31-Ga-65



MAT 3113

Elastic Legendre Coefficients

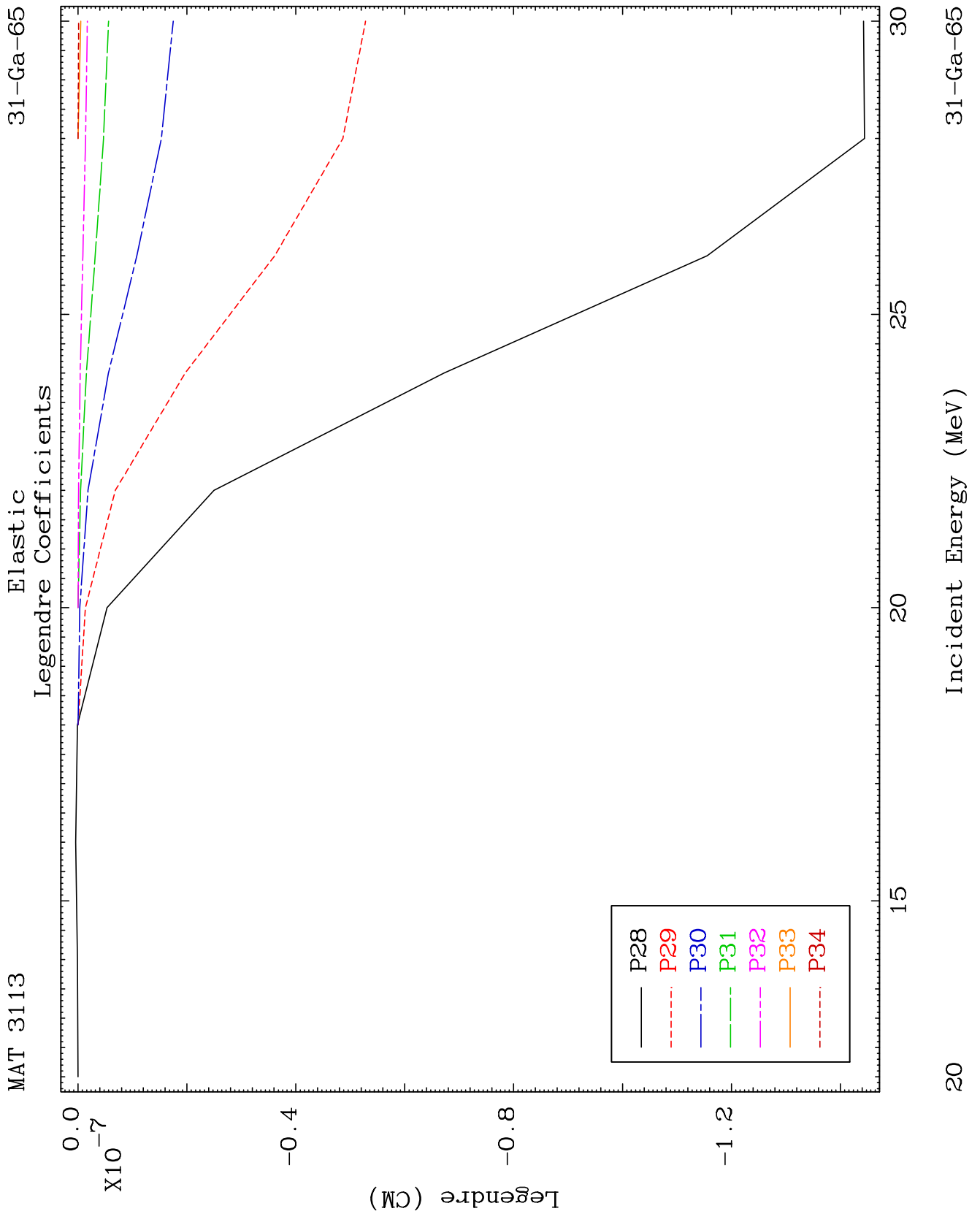
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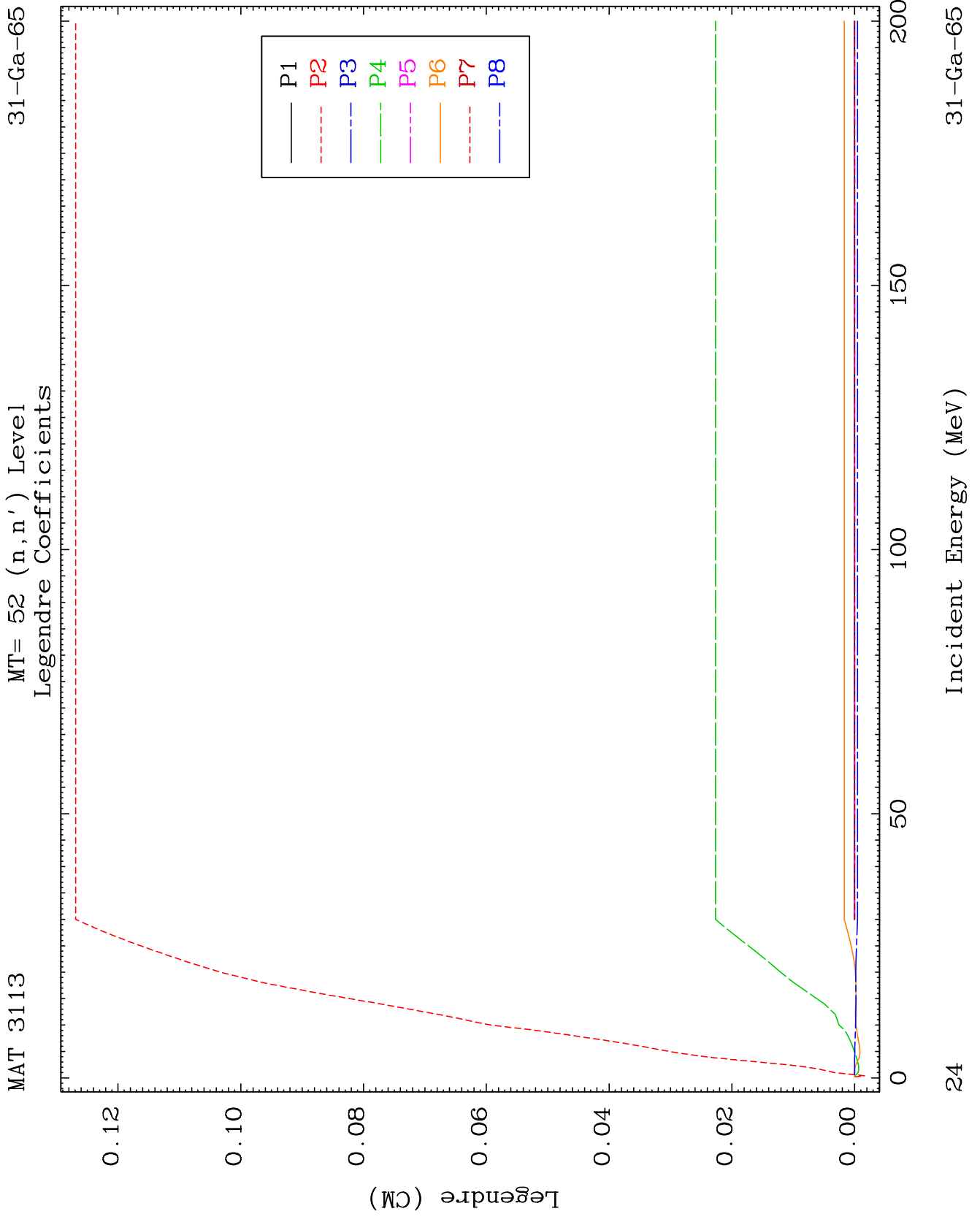


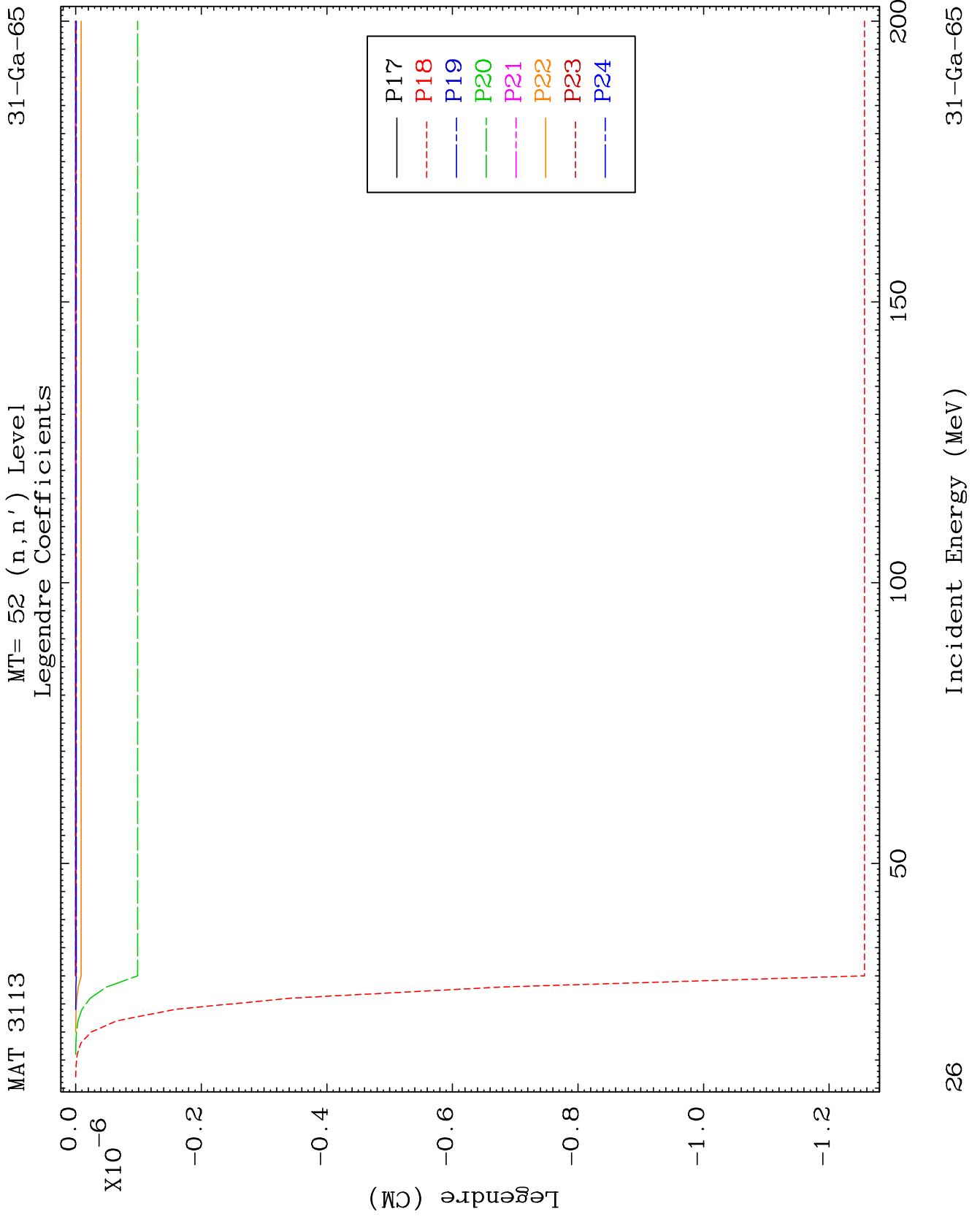
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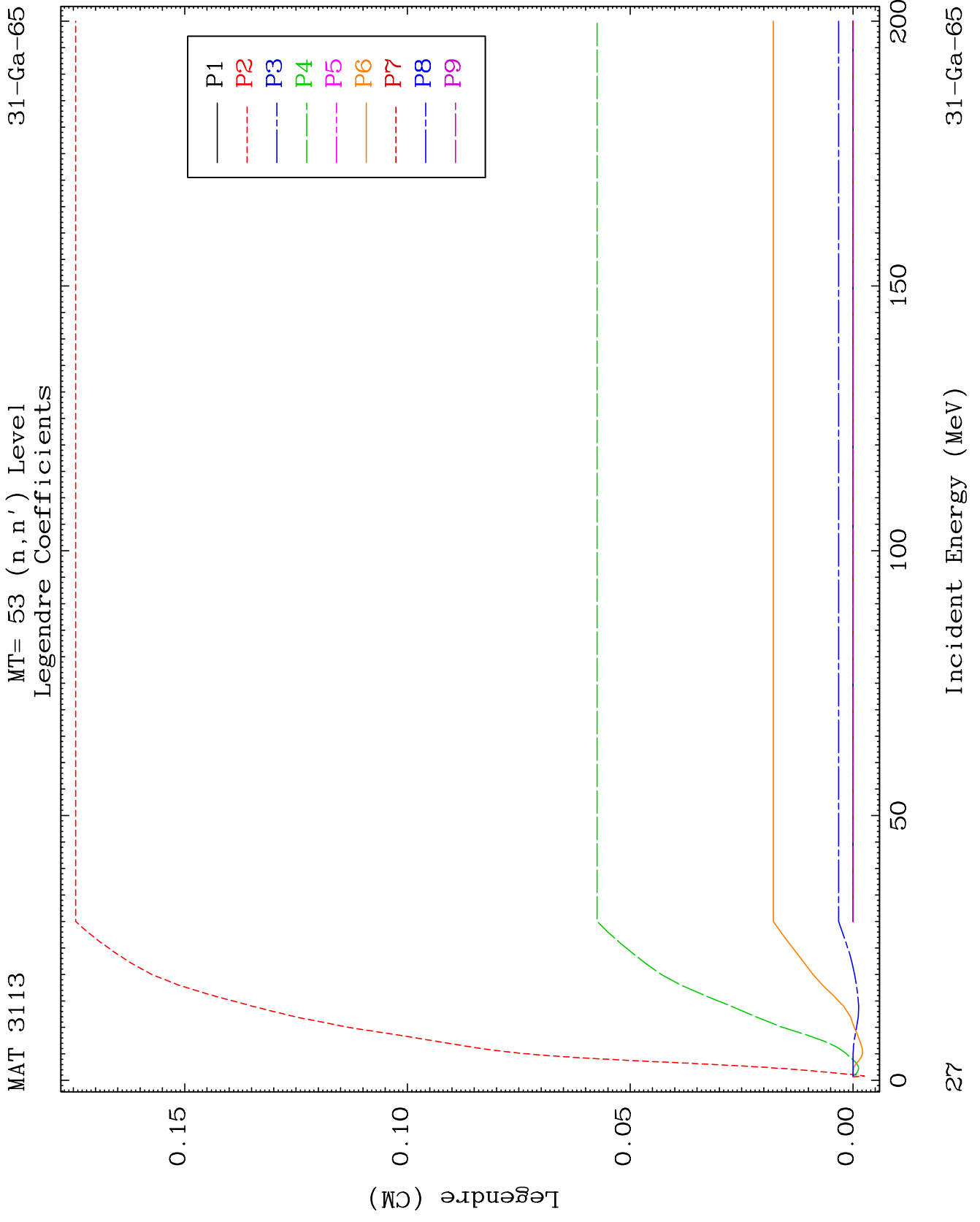
Incident Energy (MeV)

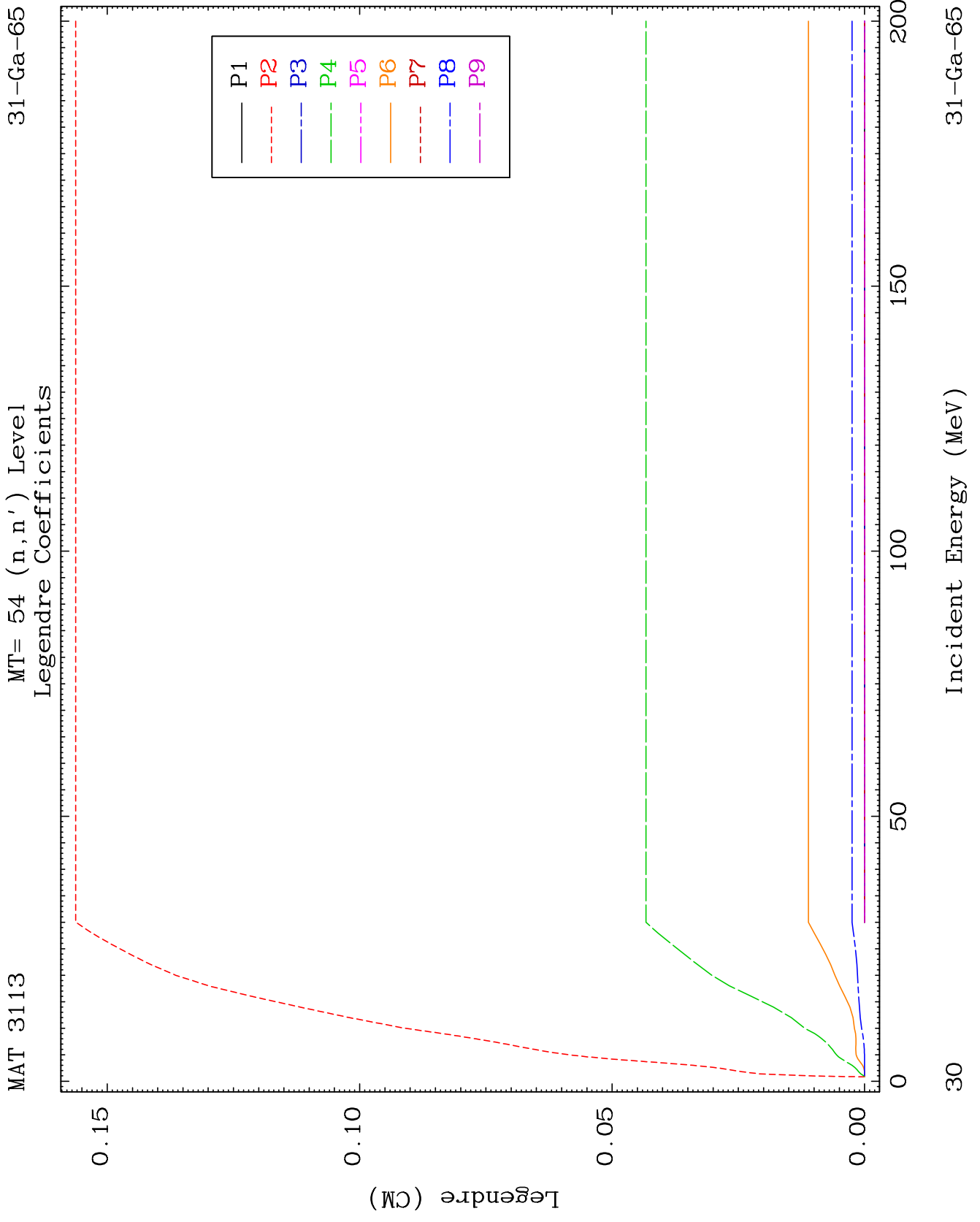
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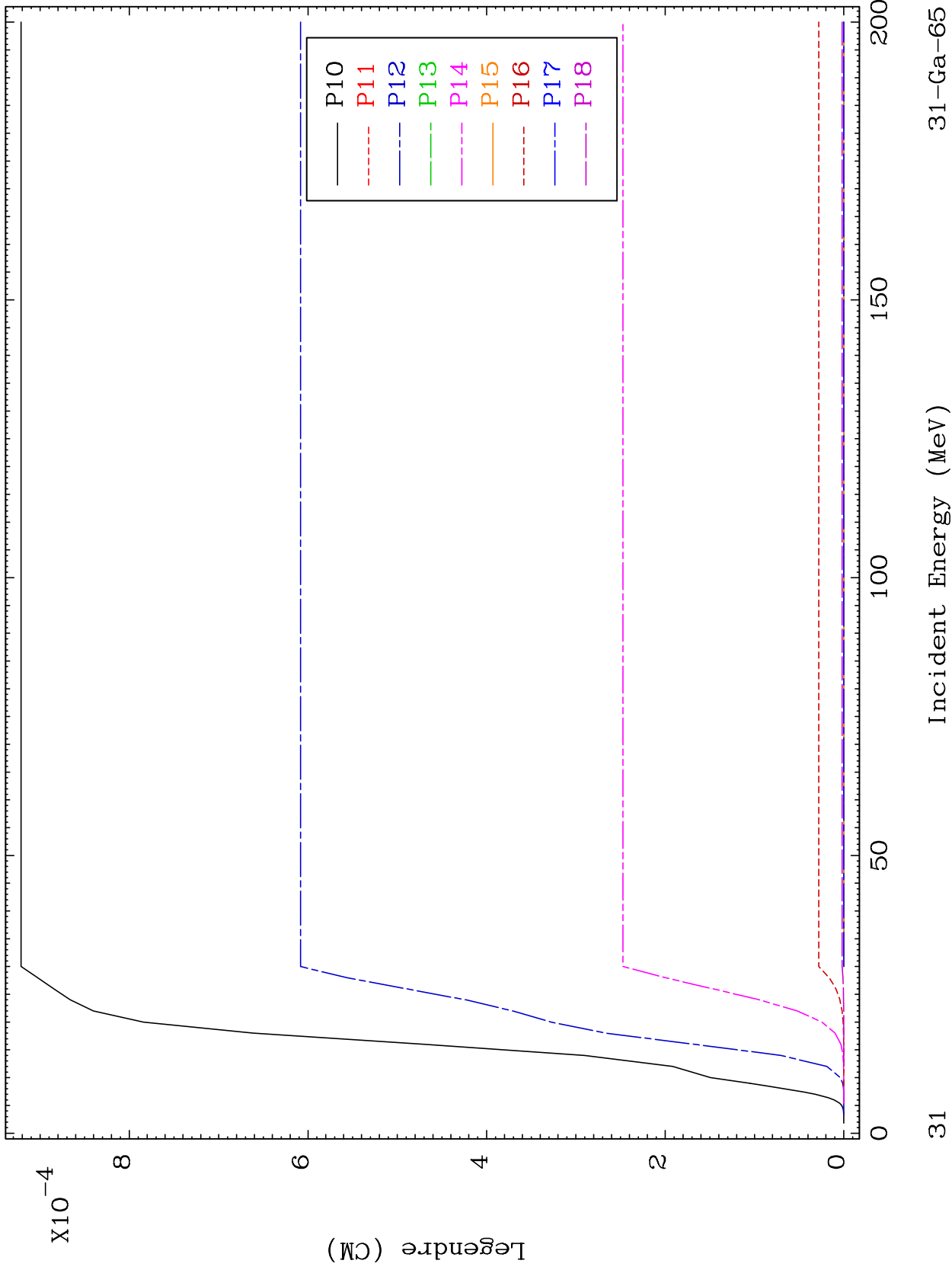


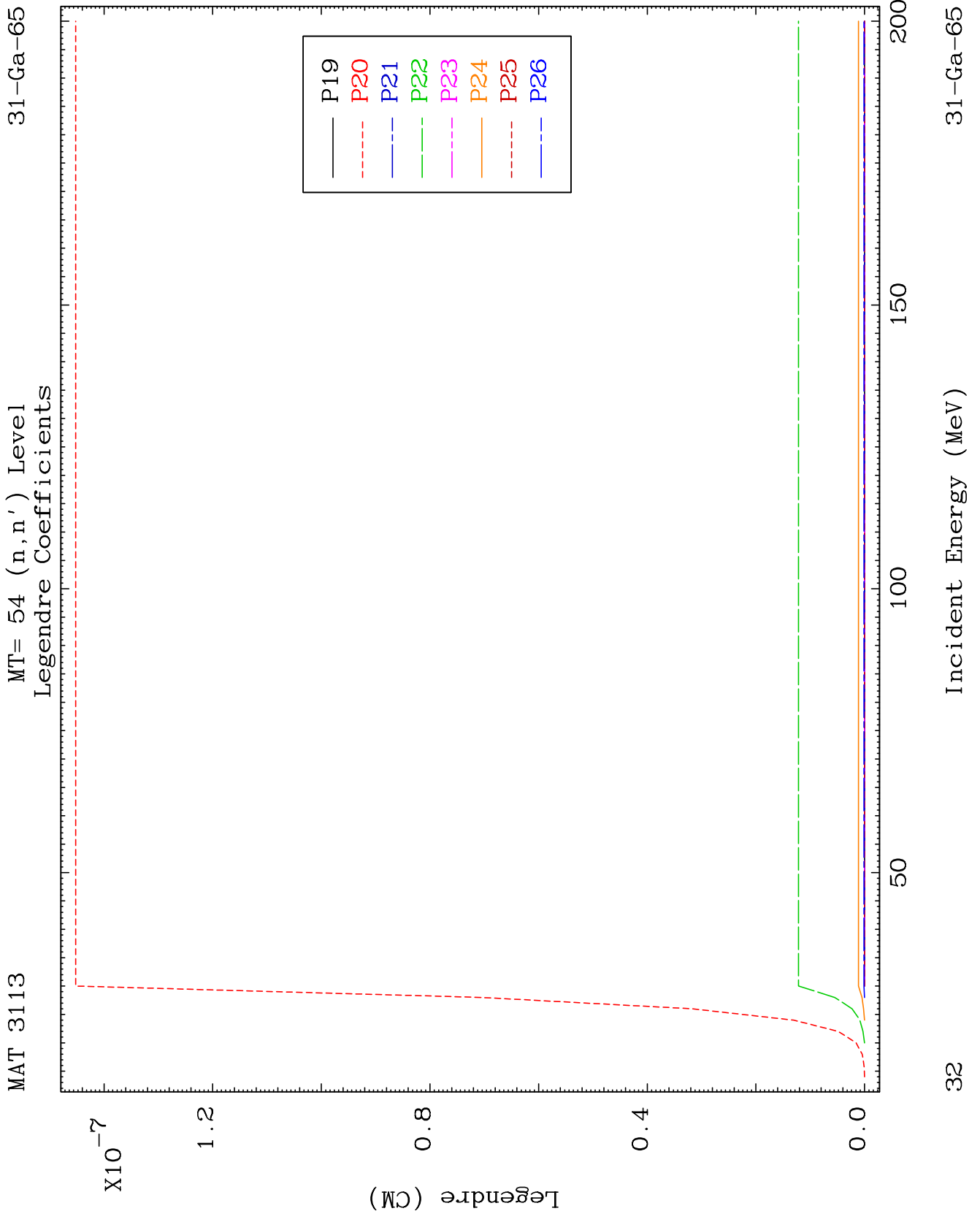


MAT 3113

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

31-Ga-65

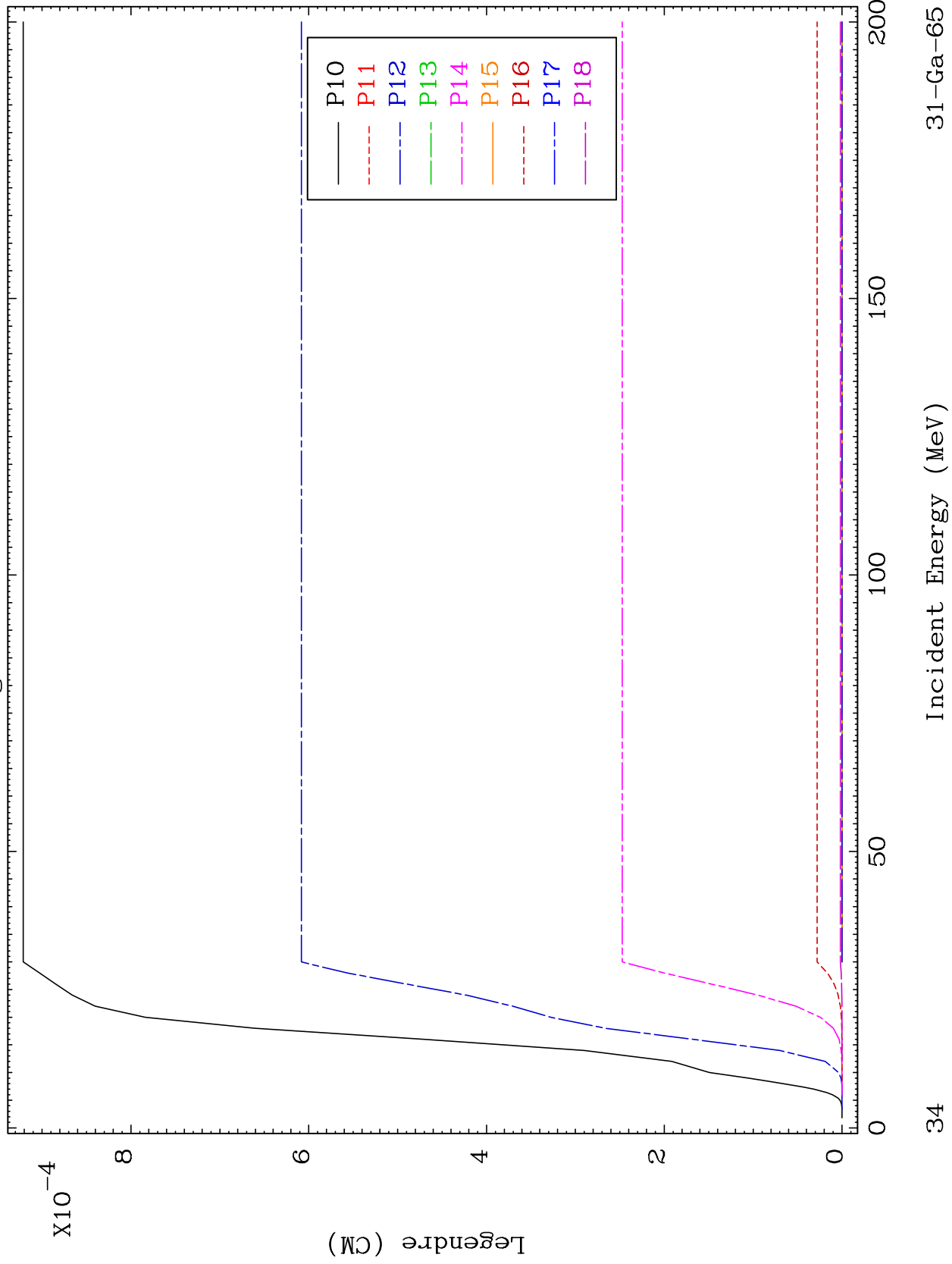




MAT 3113

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

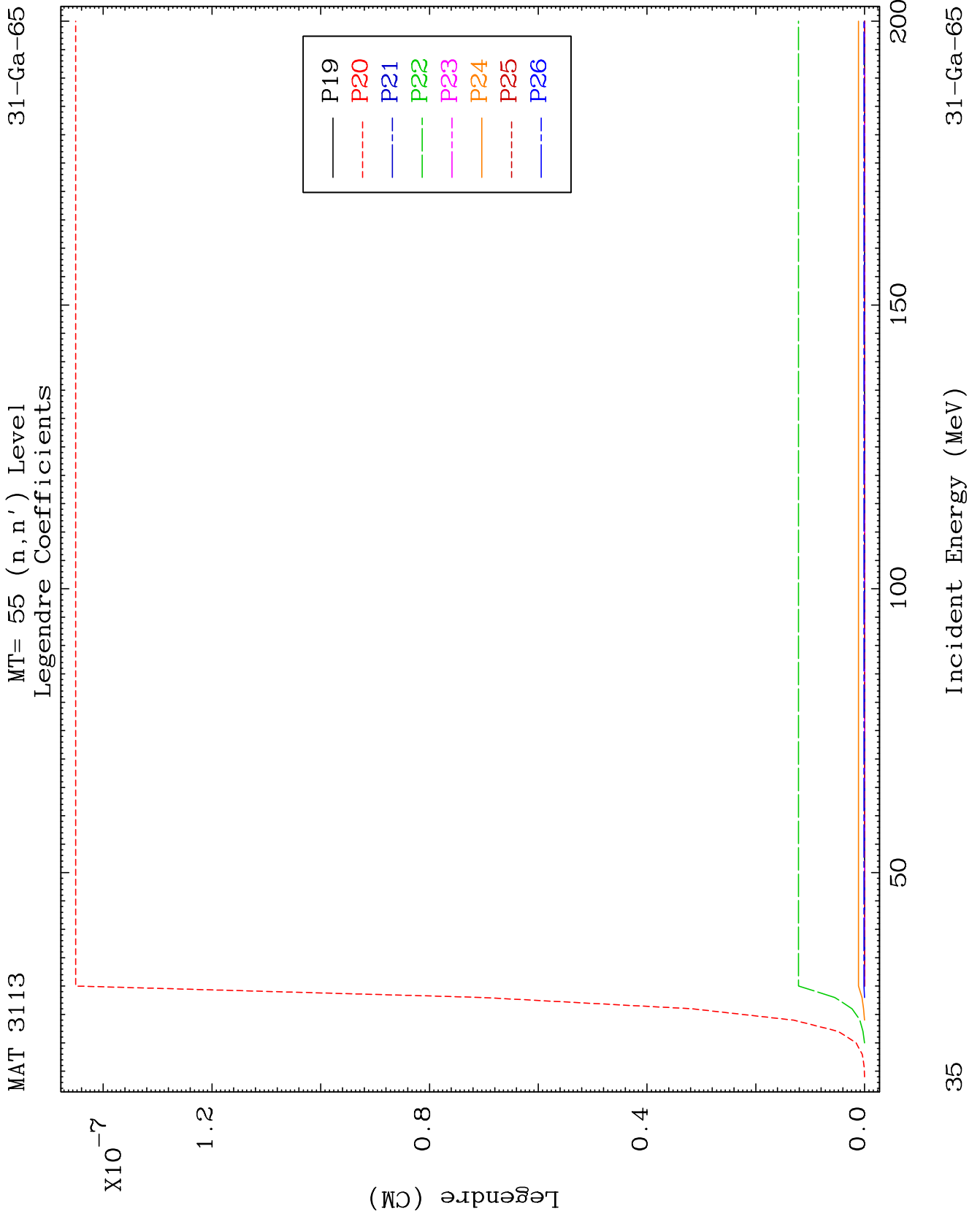
31-Ga-65



34

Incident Energy (MeV)

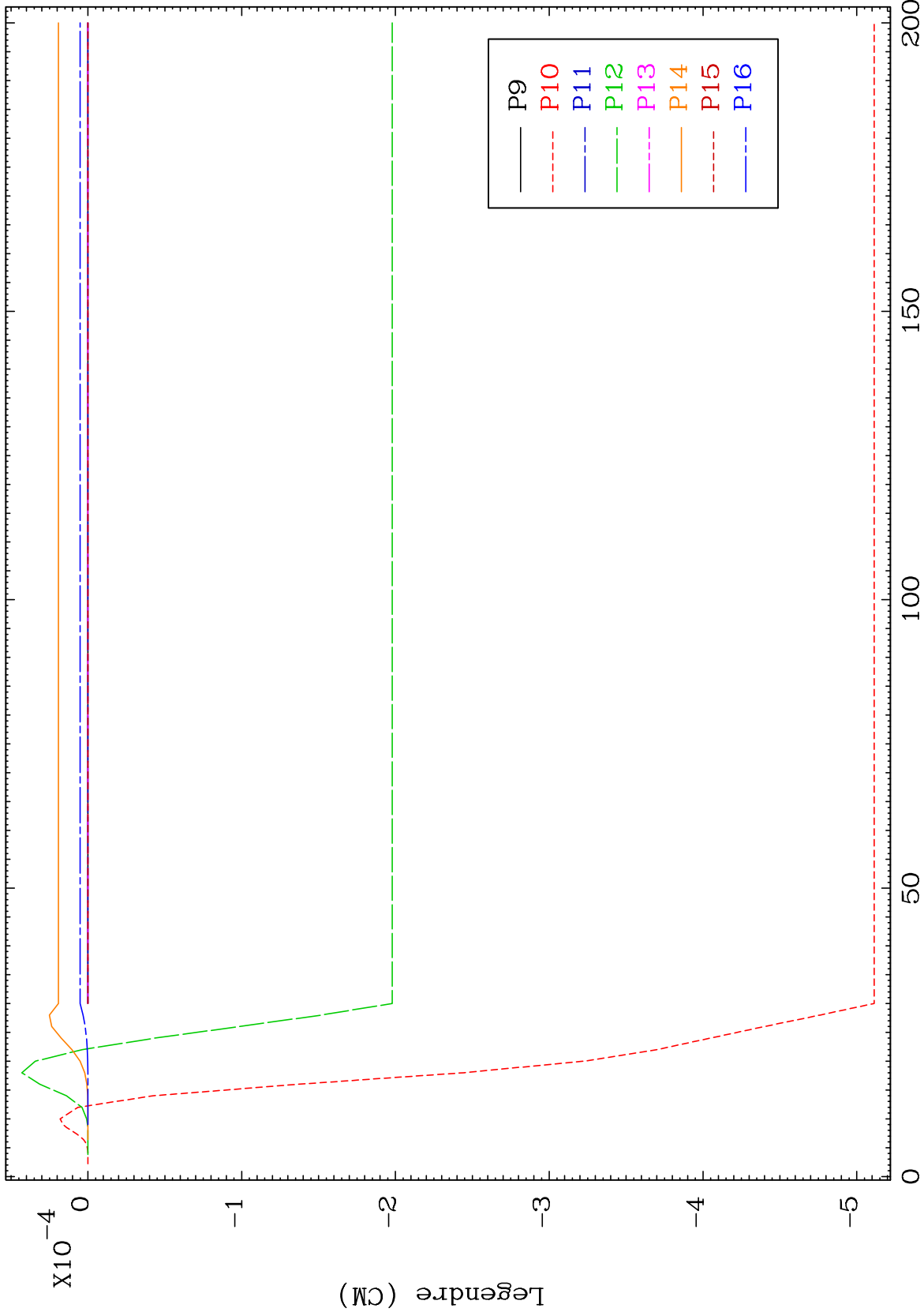
31-Ga-65



MAT 3113

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

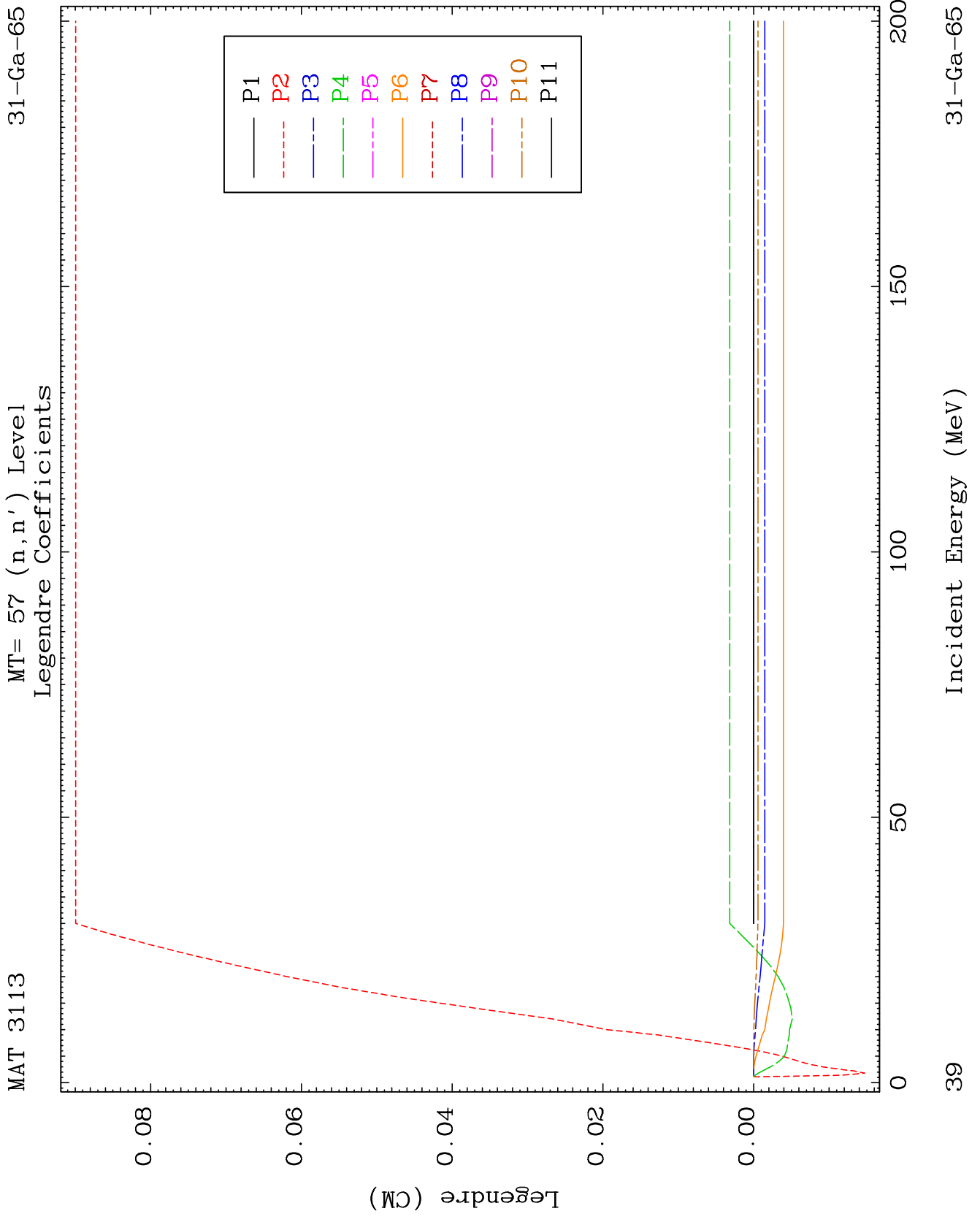
31-Ga-65



37

Incident Energy (MeV)

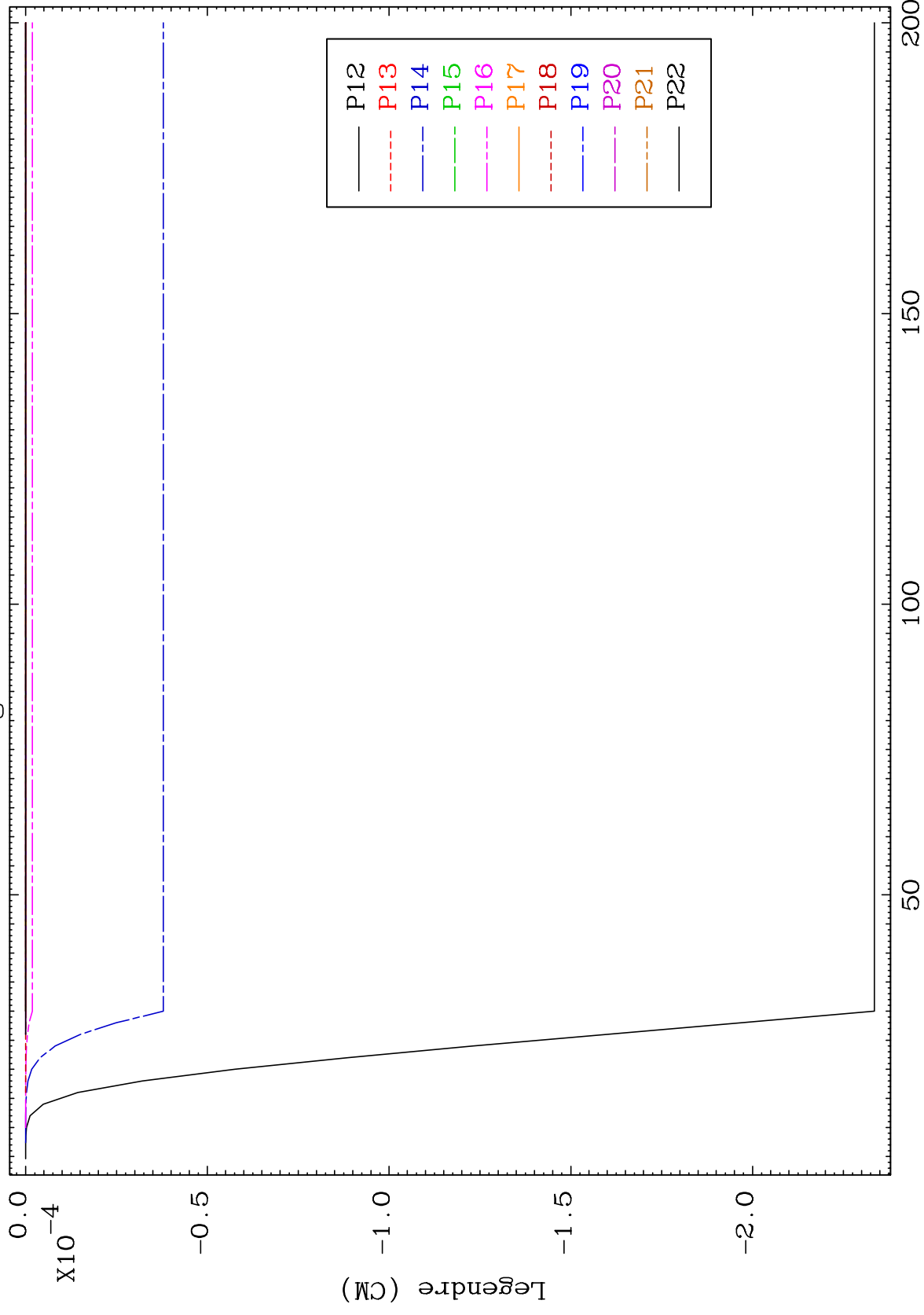
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MAT 3113

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

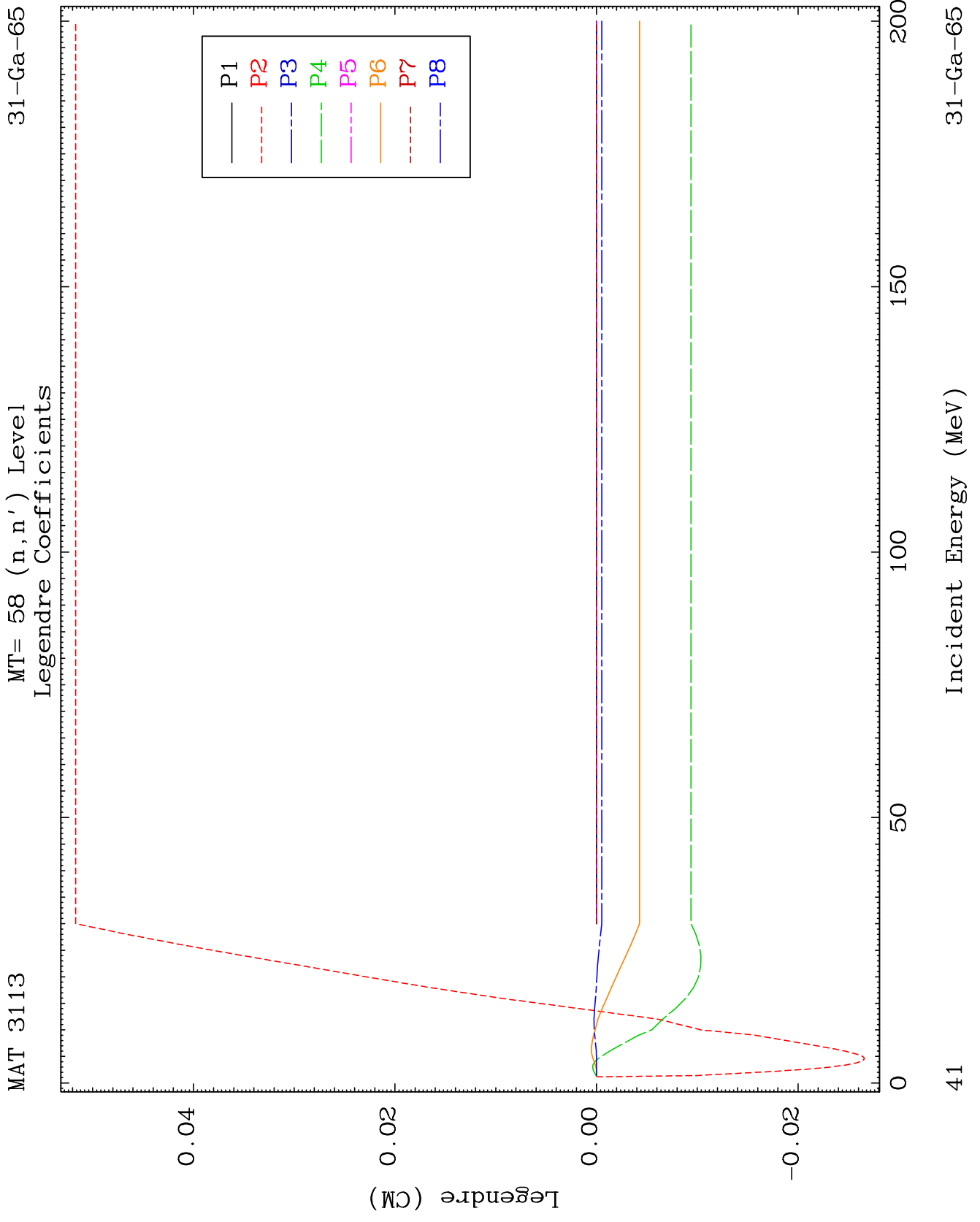
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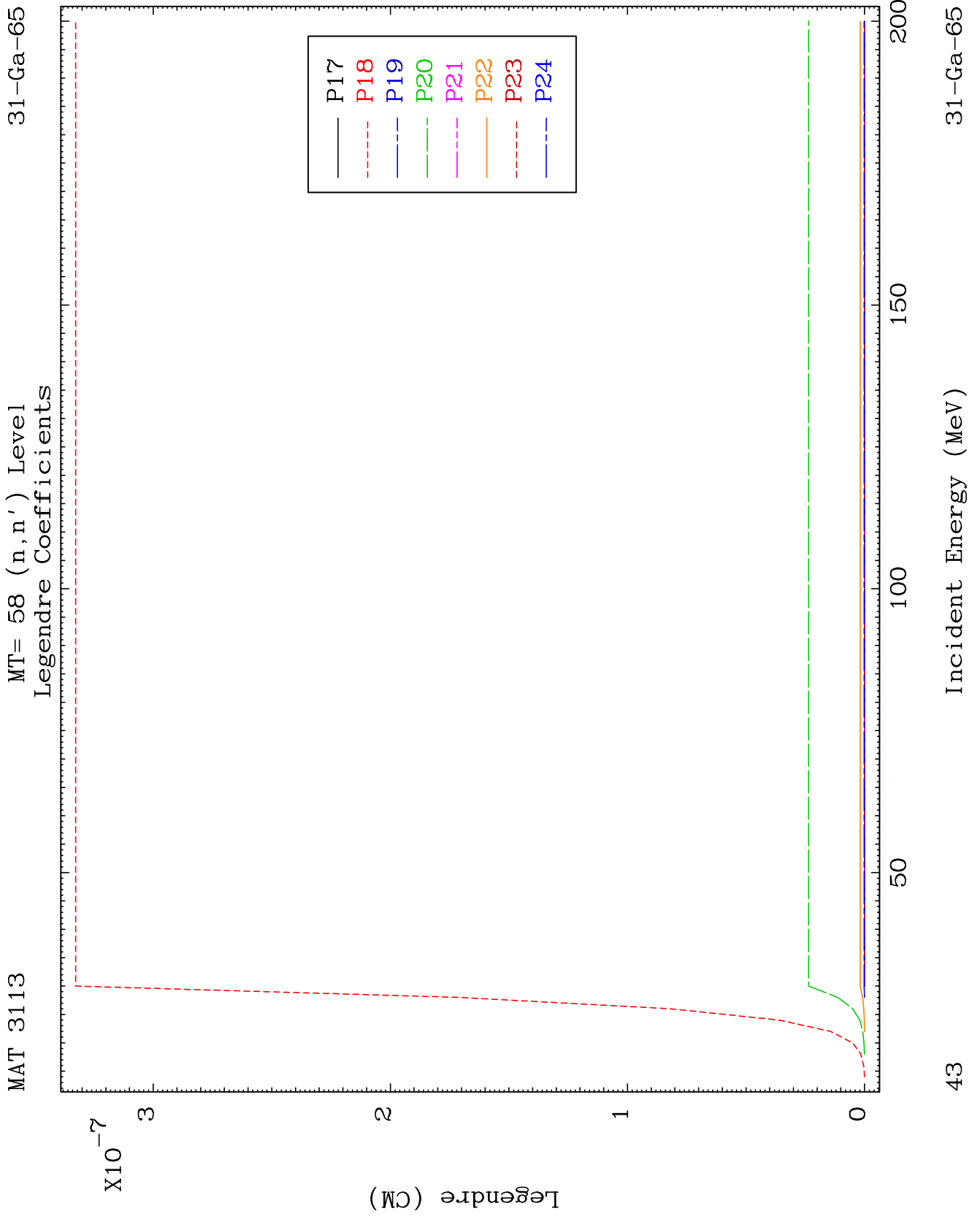


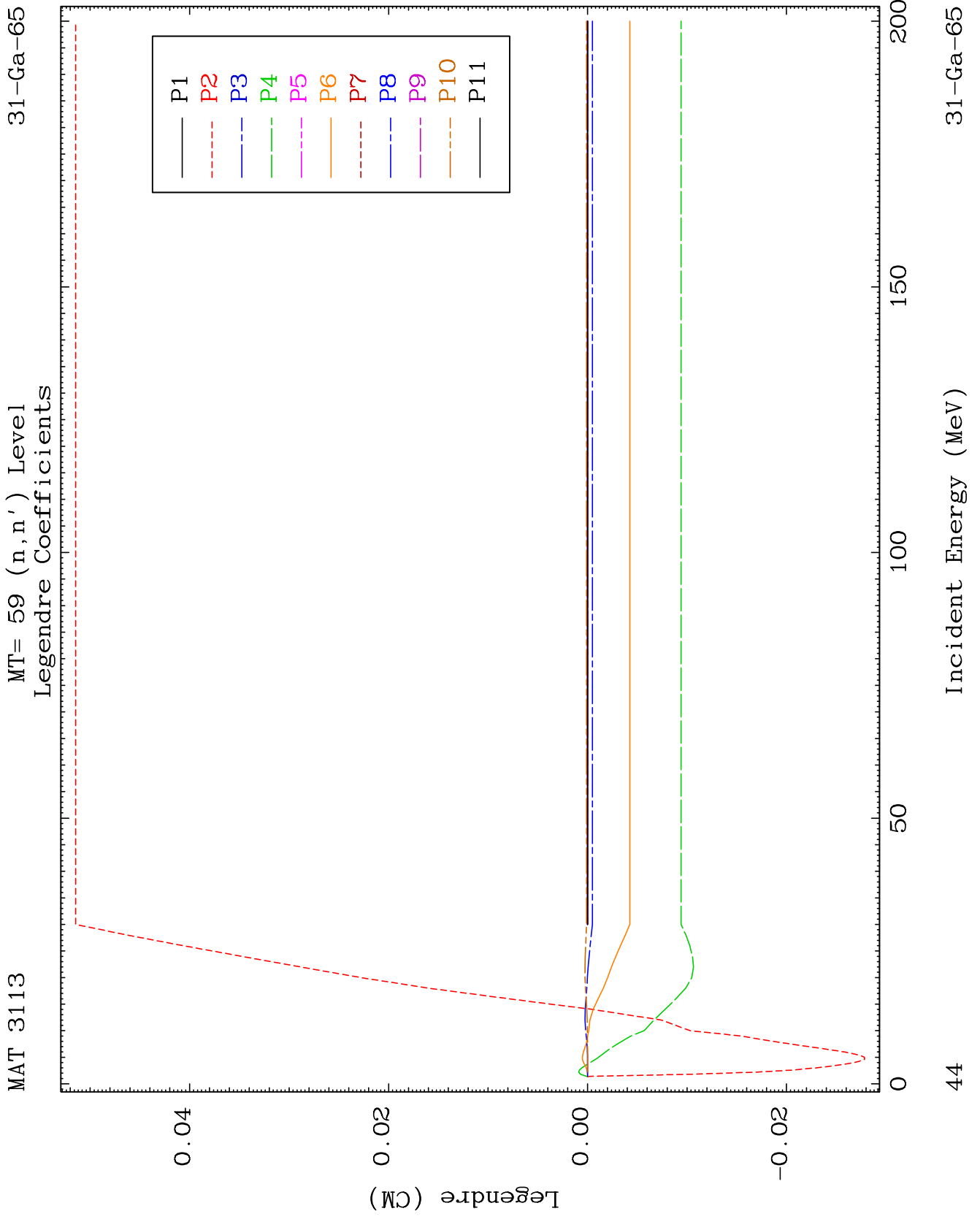
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Incident Energy (MeV)

31-Ga-65



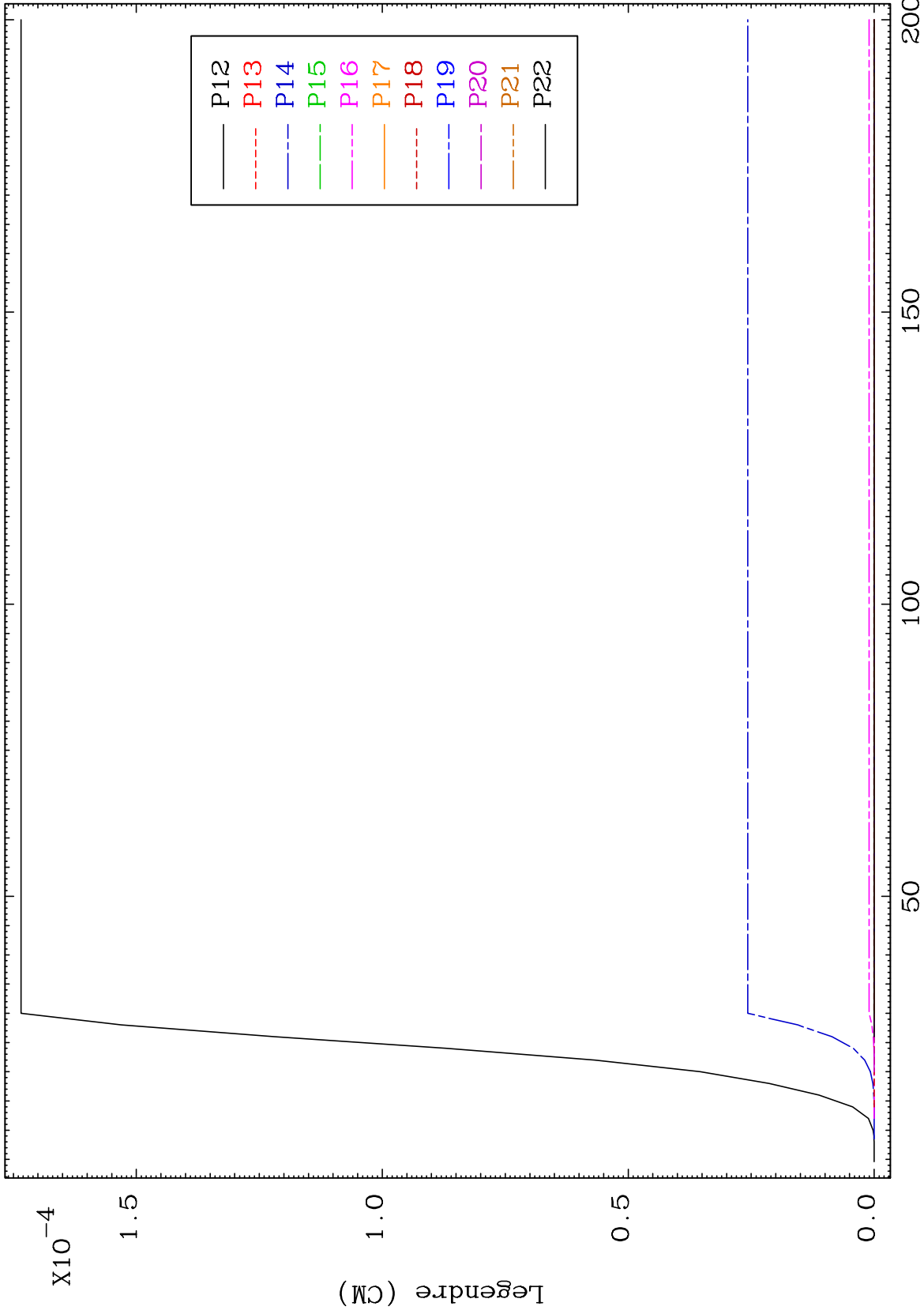




MAT 3113

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

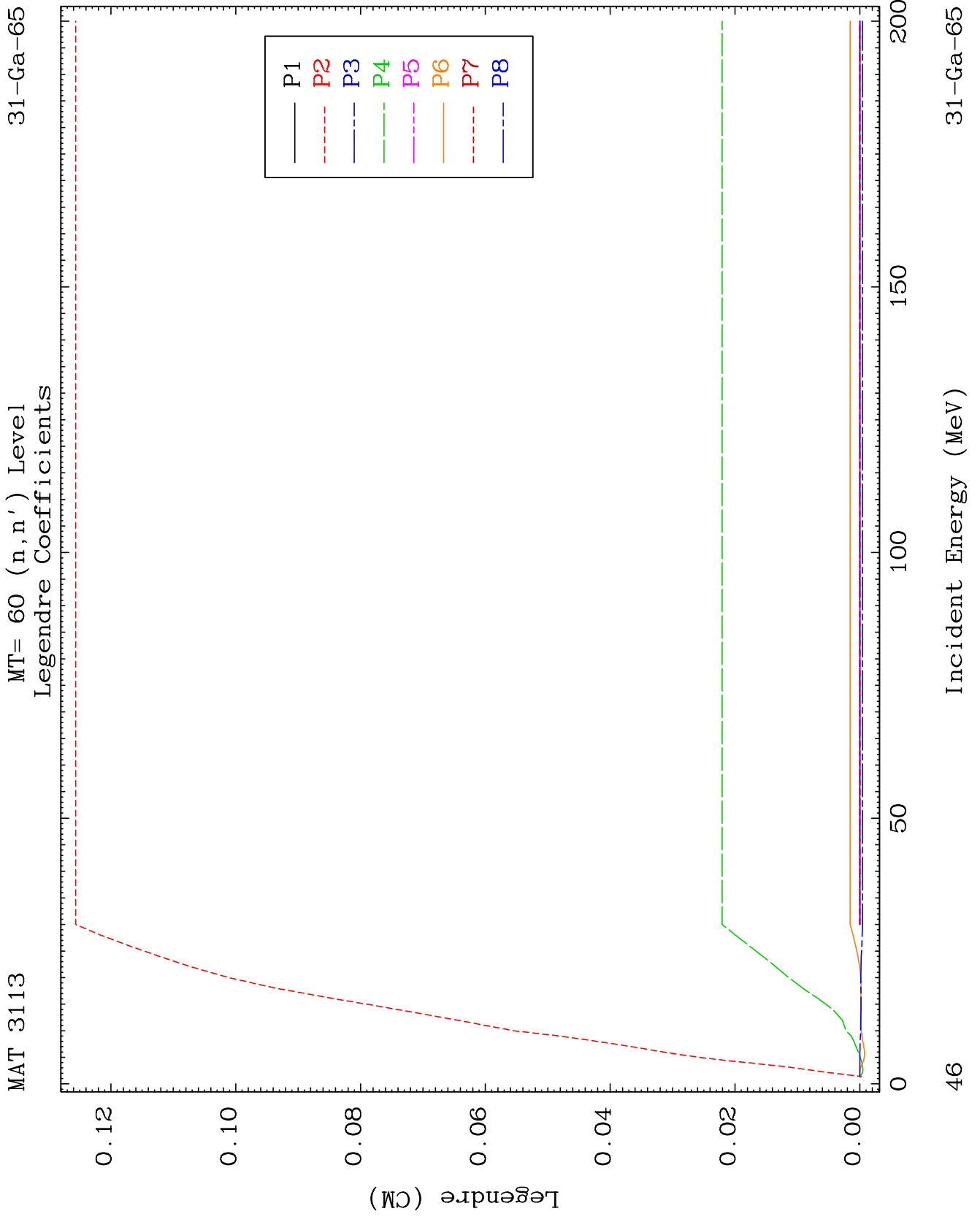
31-Ga-65



45

Incident Energy (MeV)

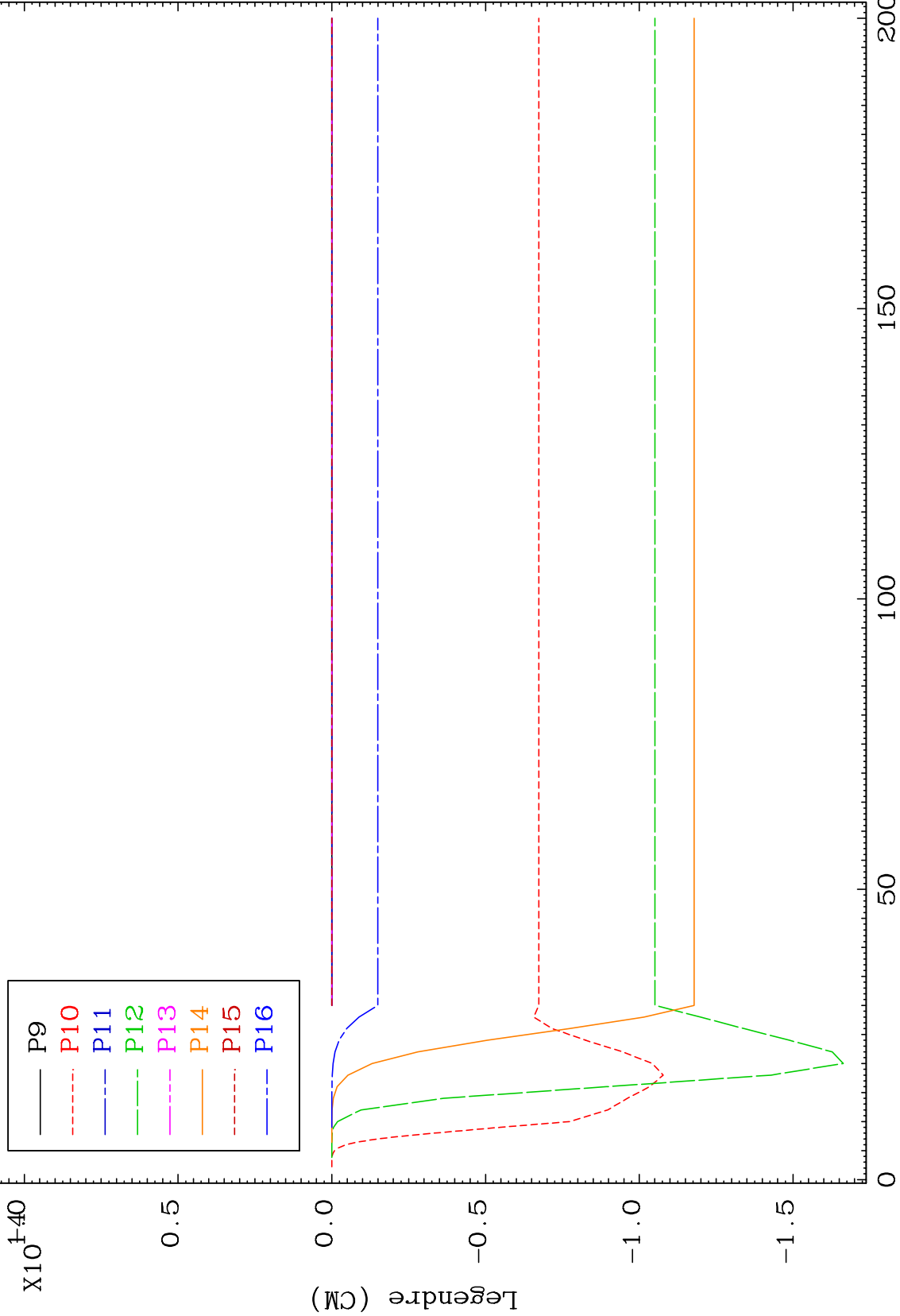
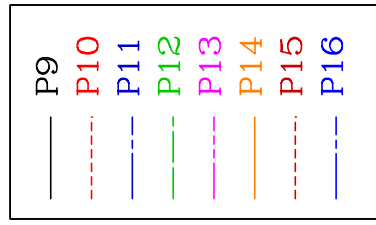
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MAT 3113

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

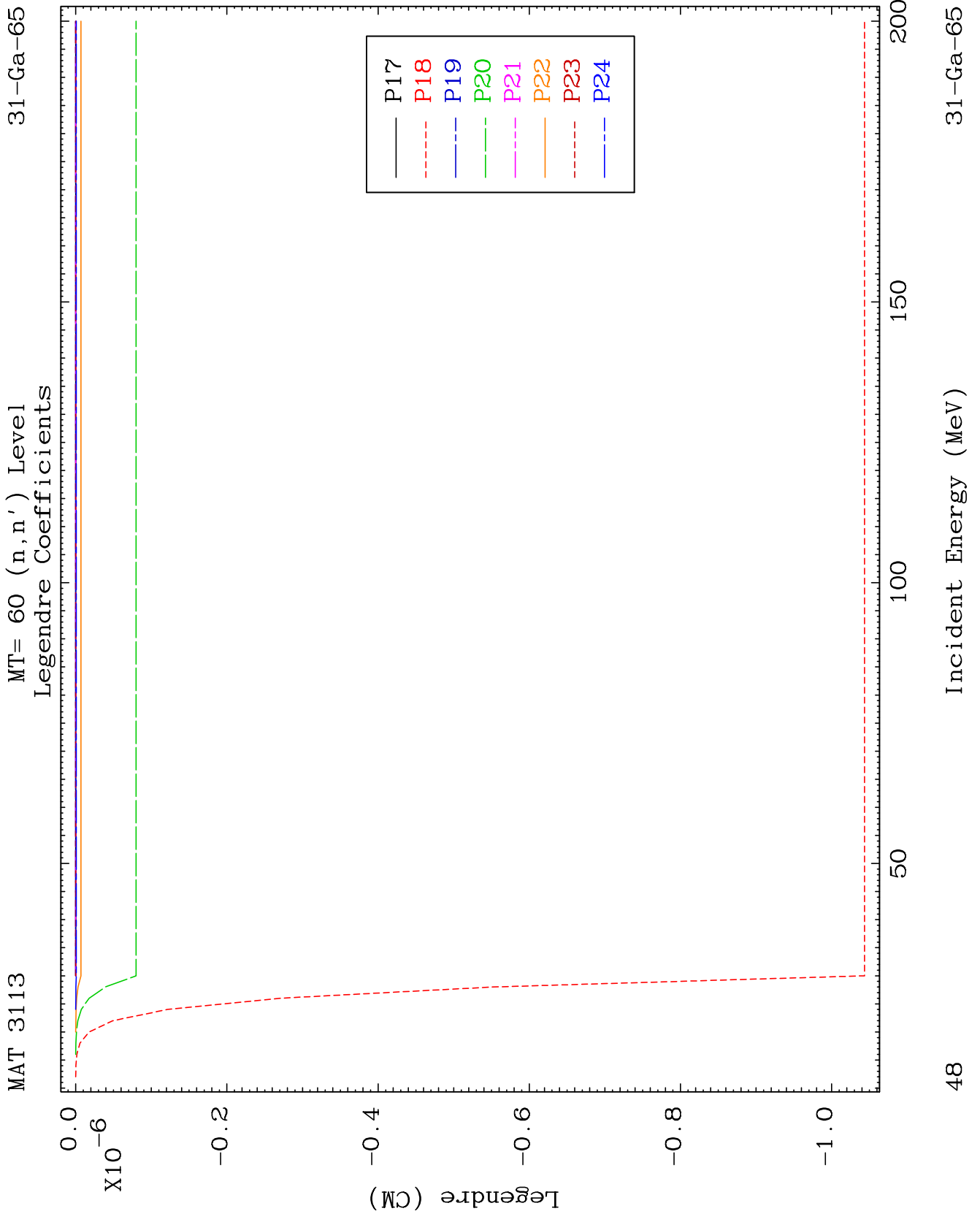
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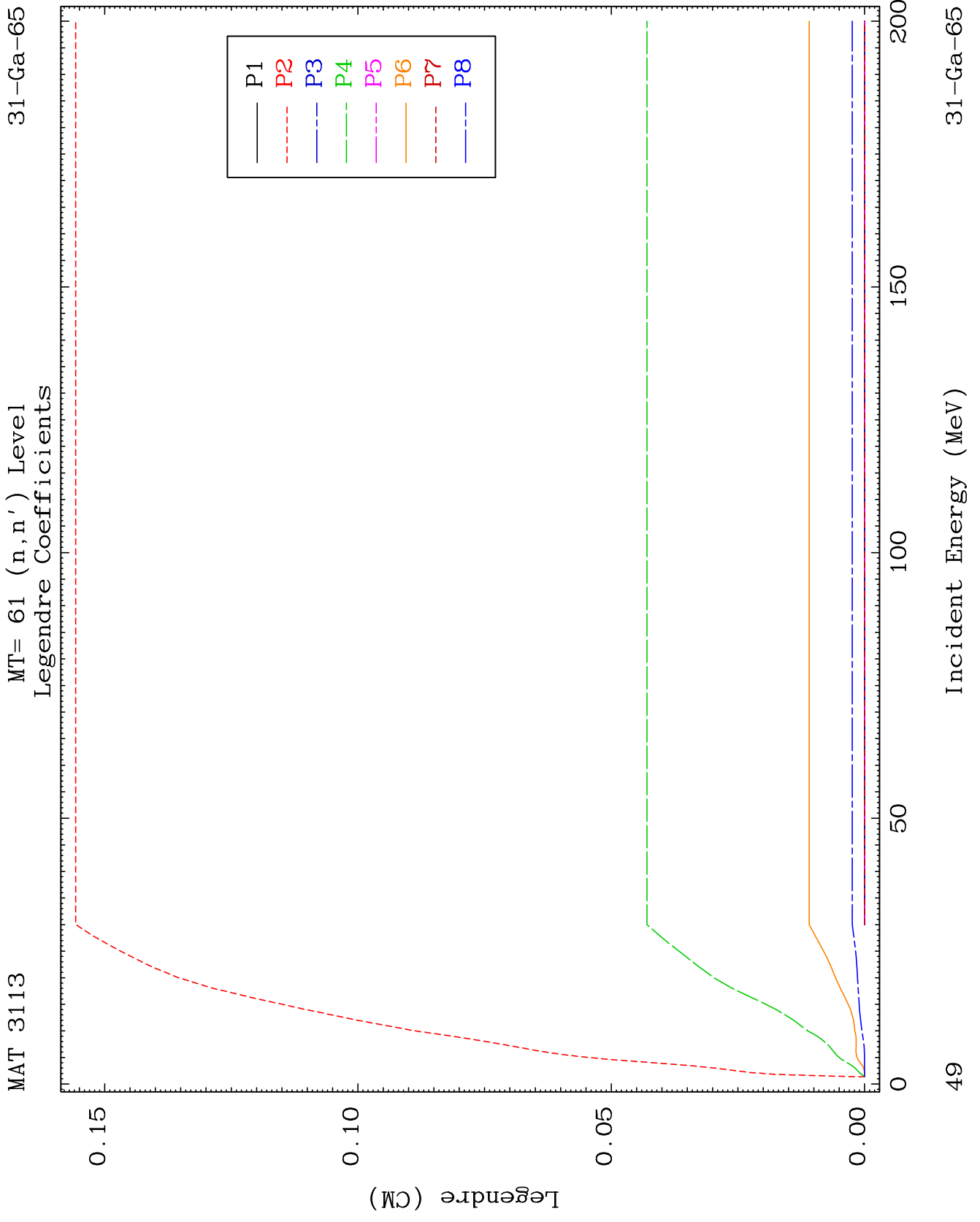


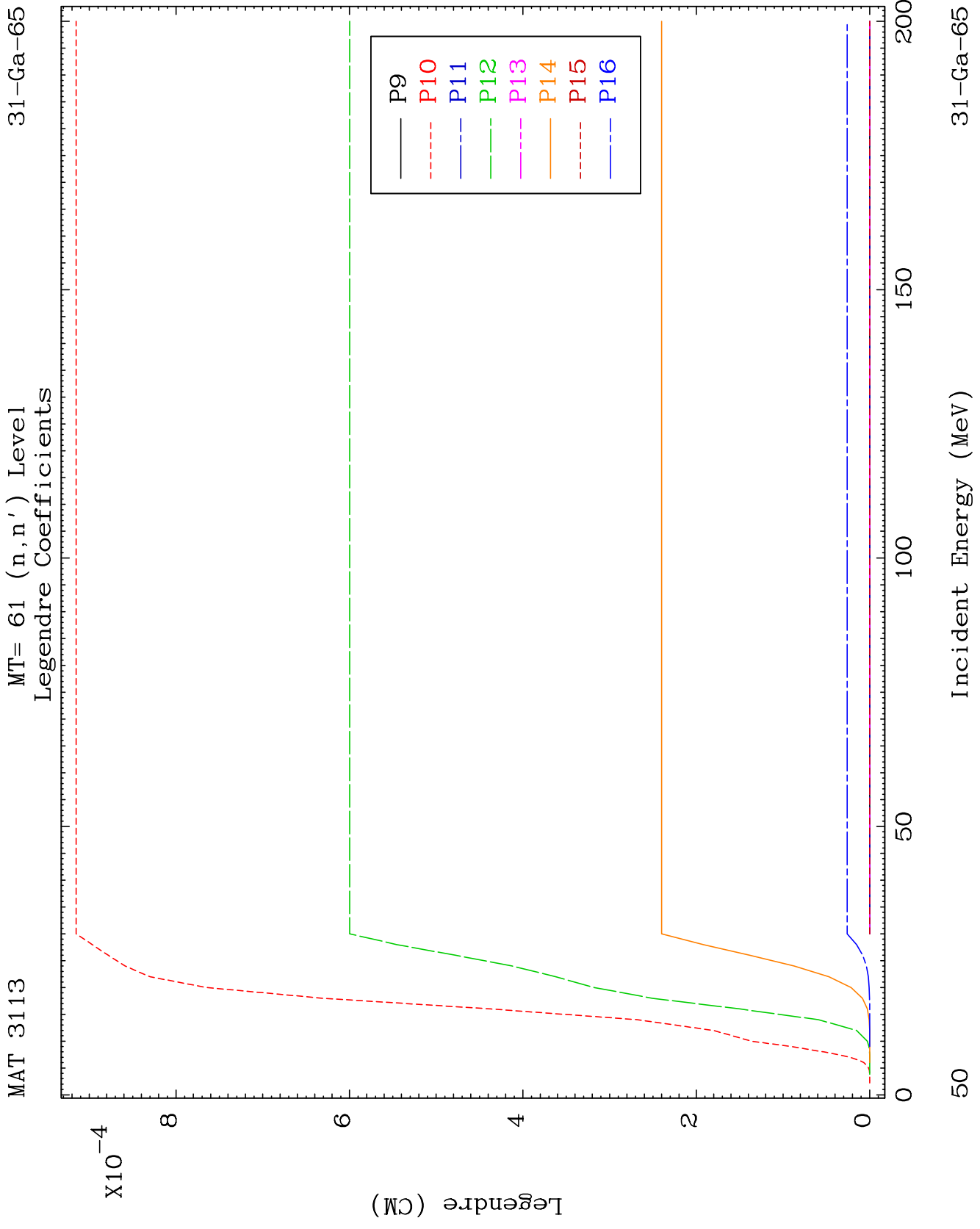
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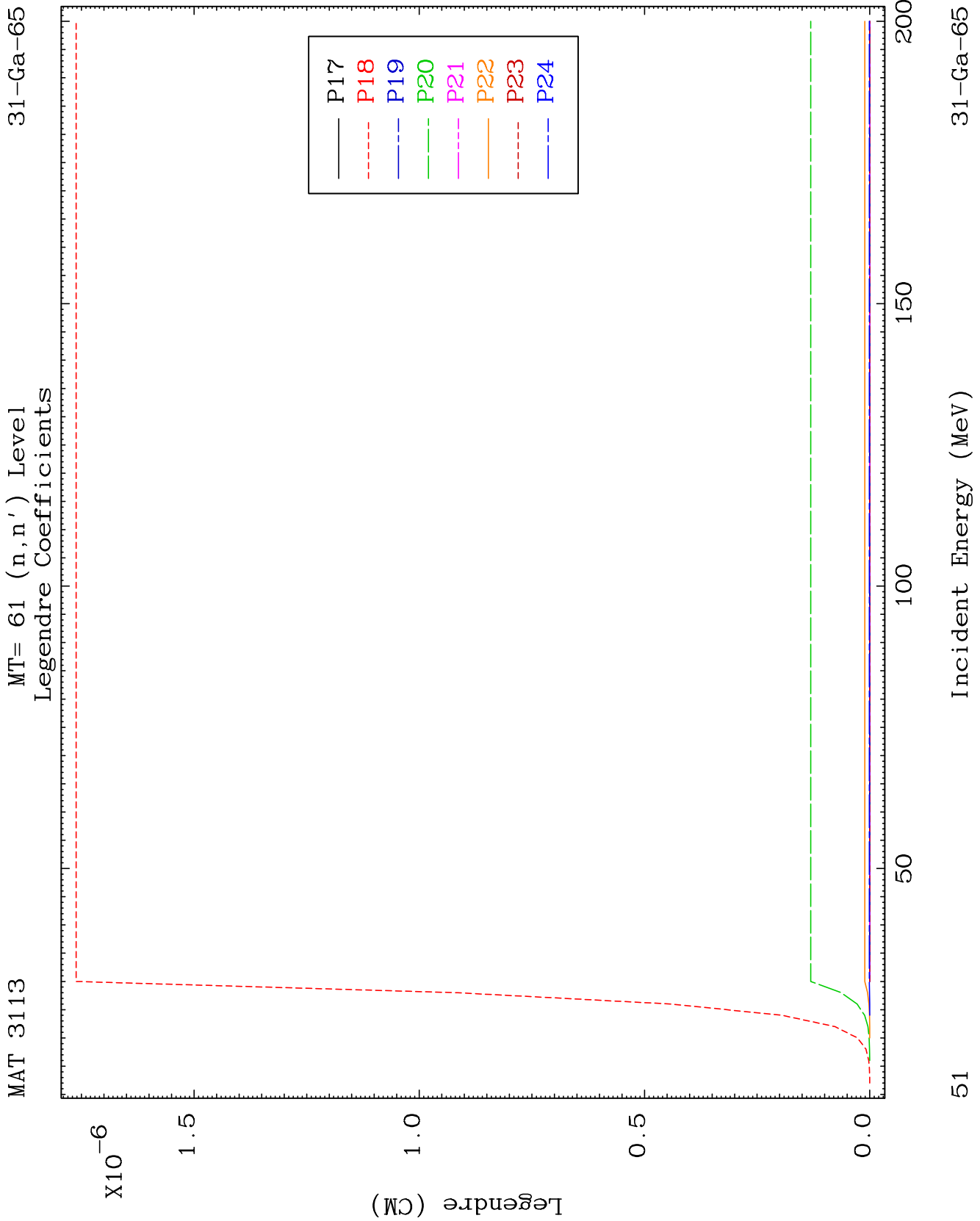
Incident Energy (MeV)

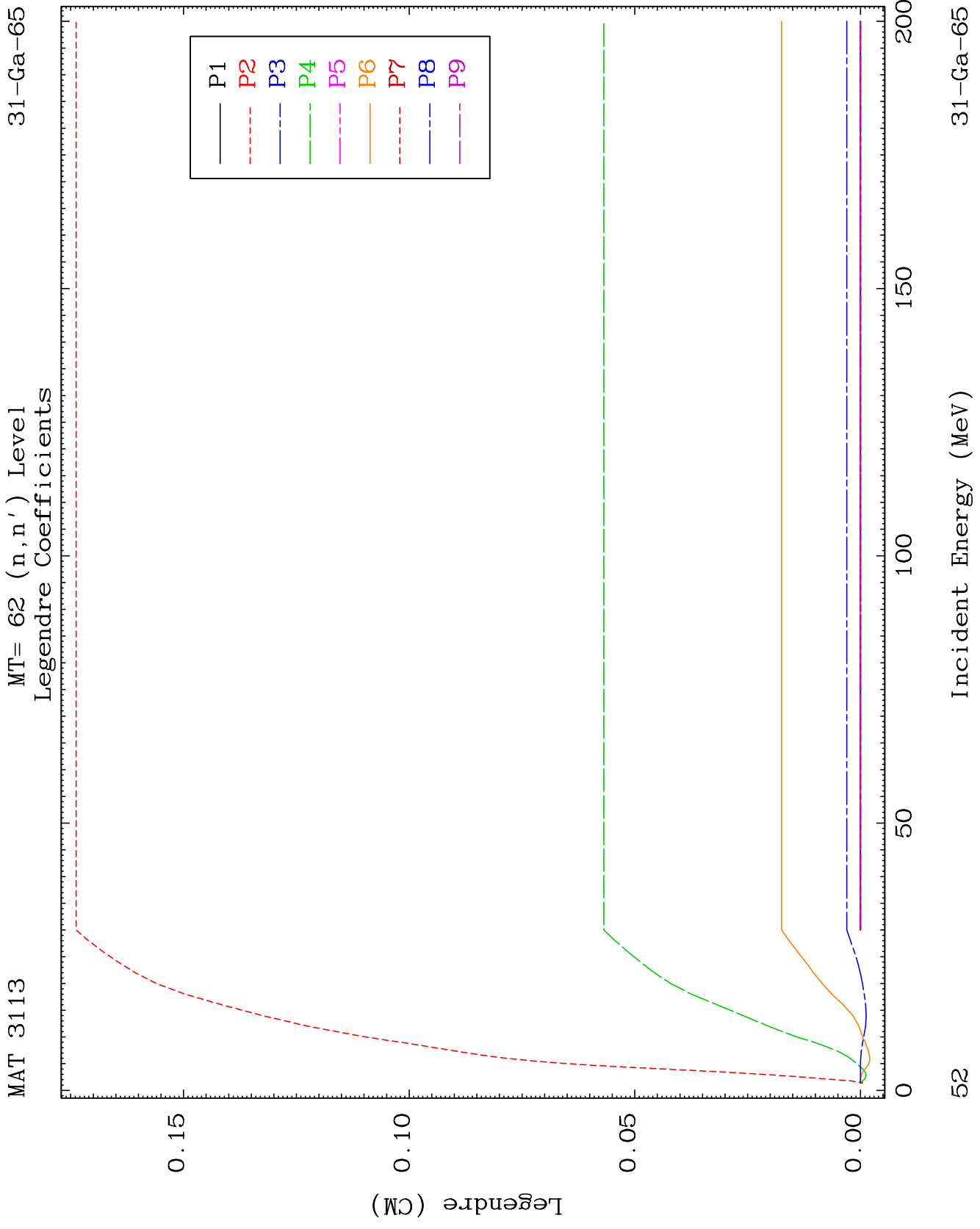
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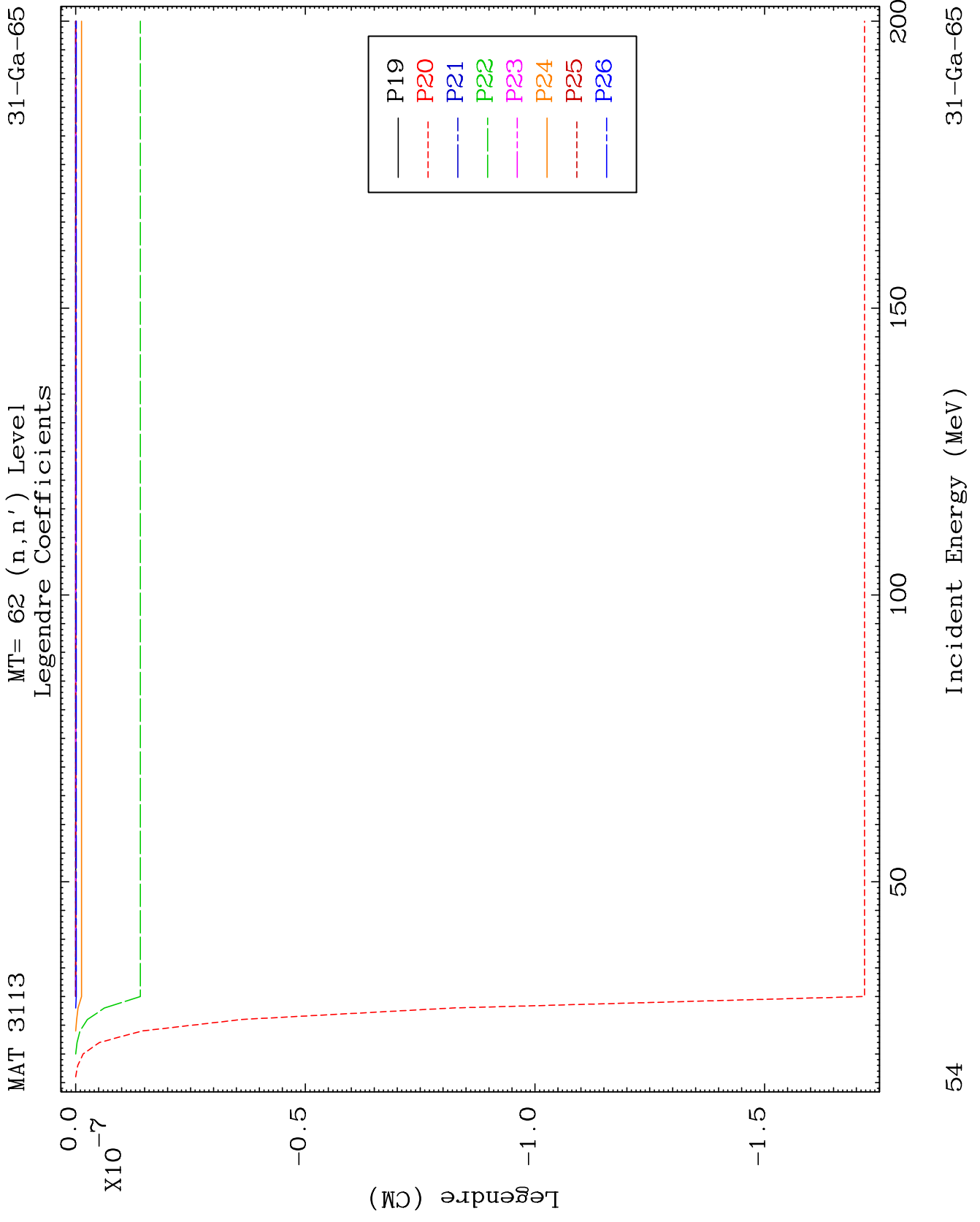


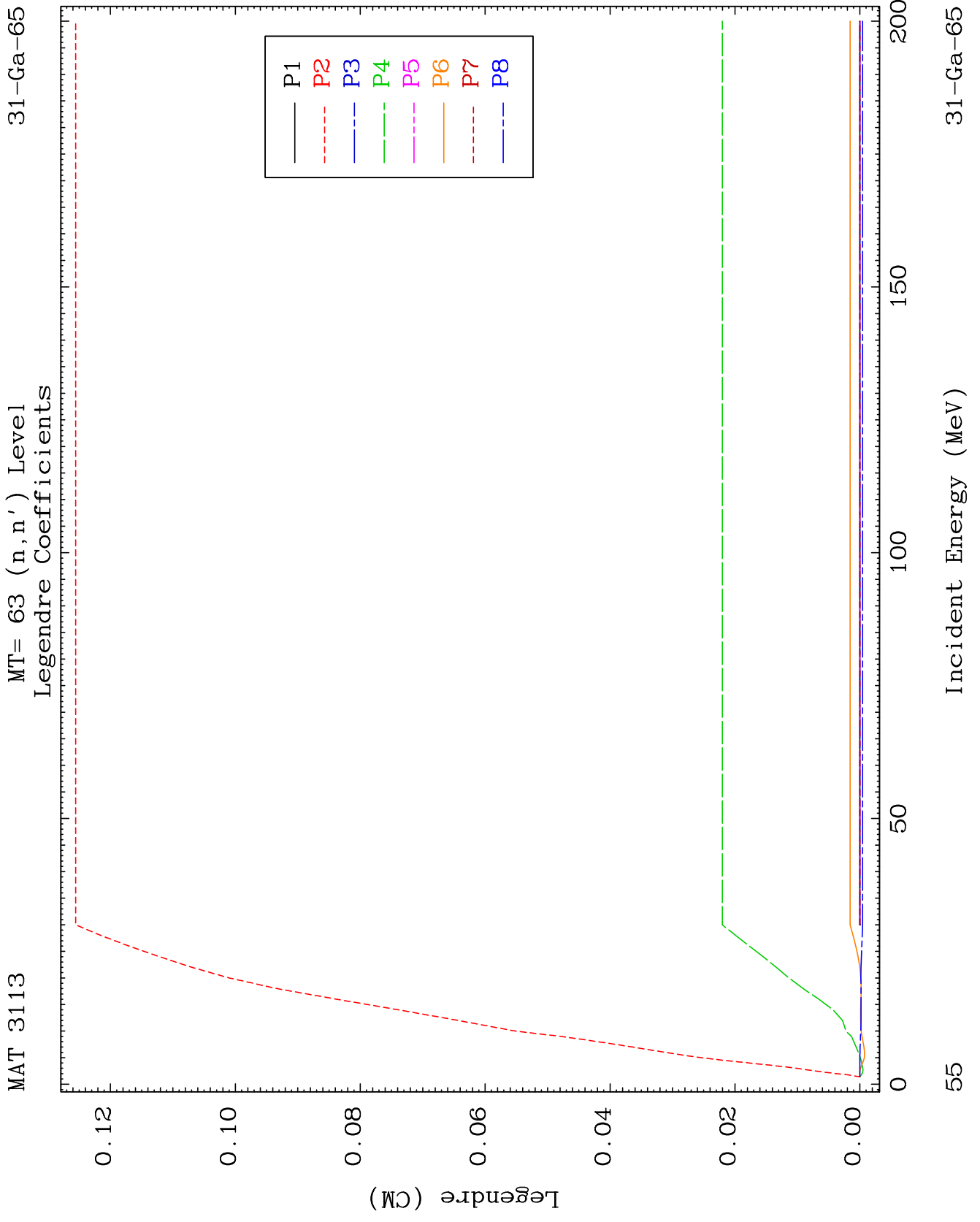








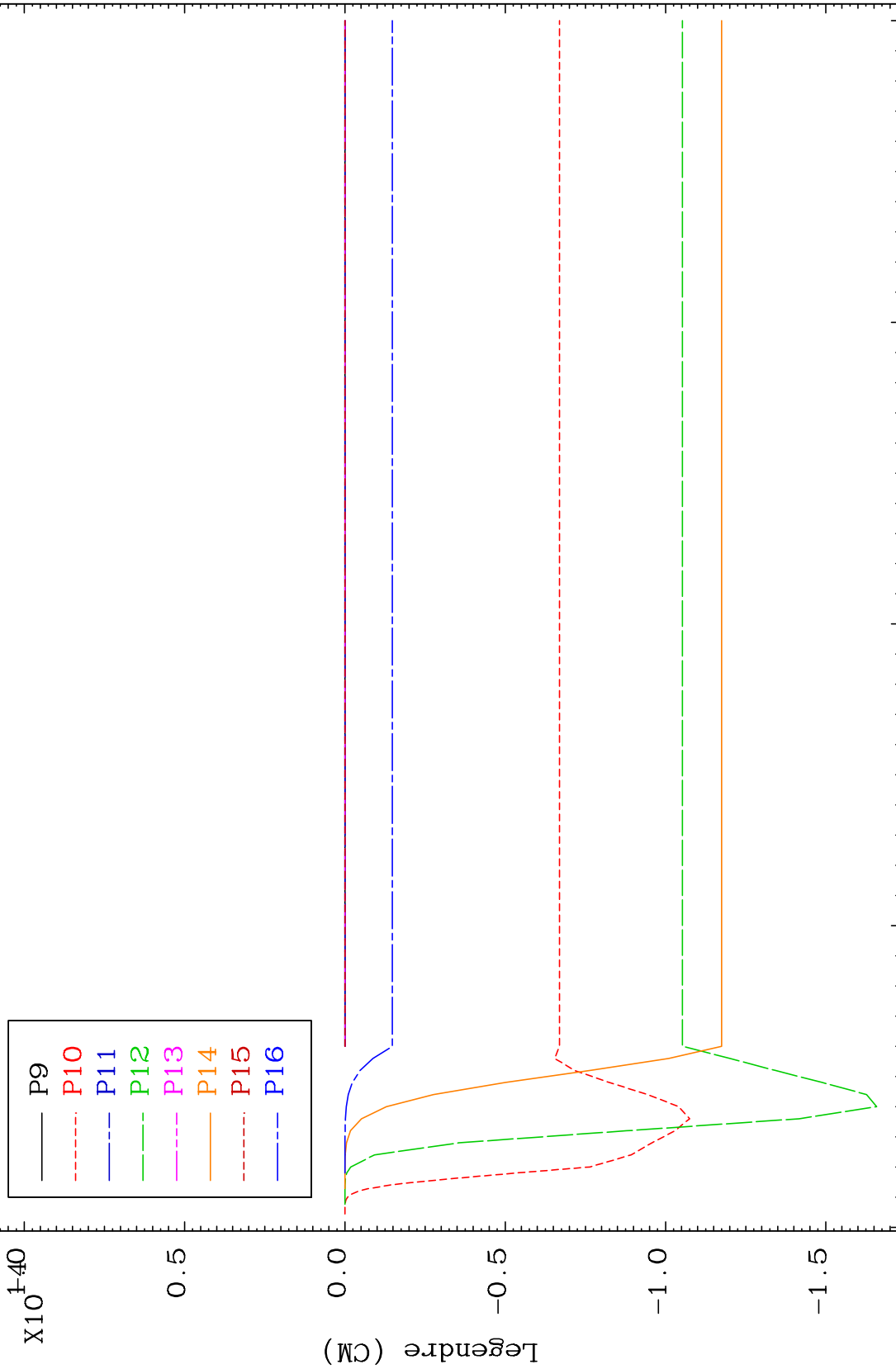
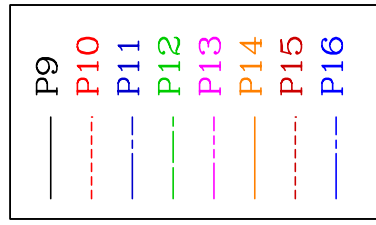




MAT 3113

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

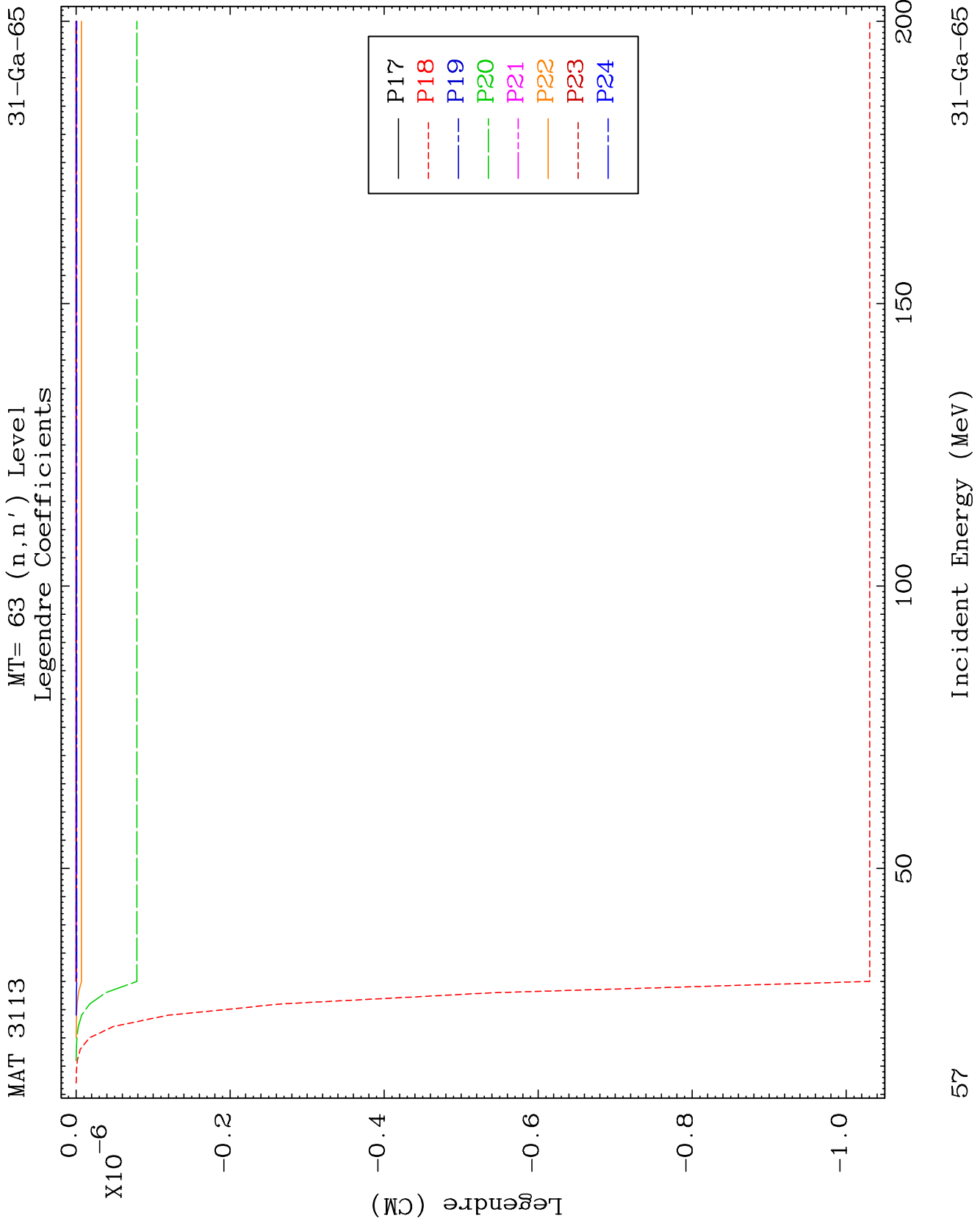
31-Ga-65



56

Incident Energy (MeV)

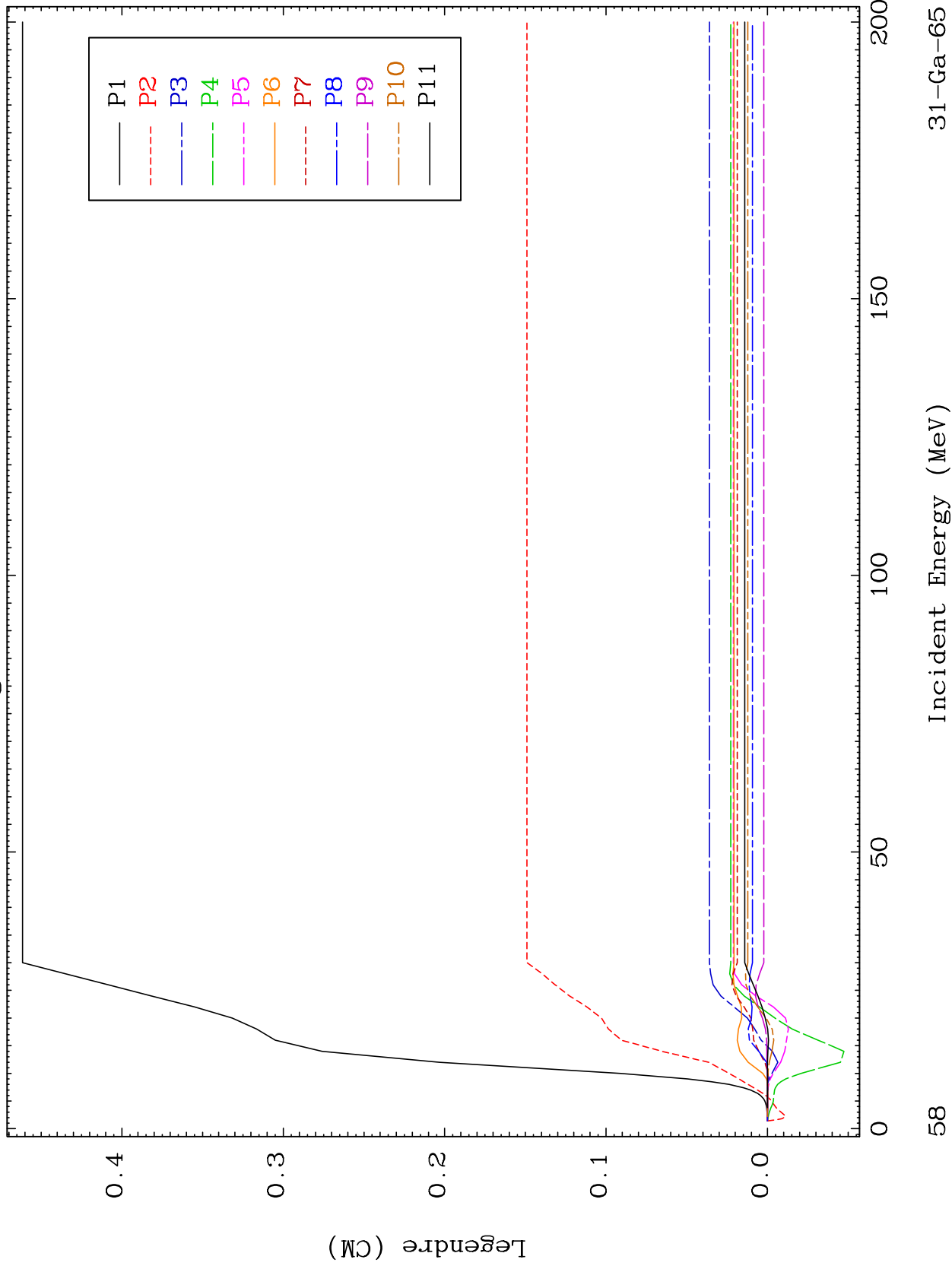
31-Ga-65



MAT 3113

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

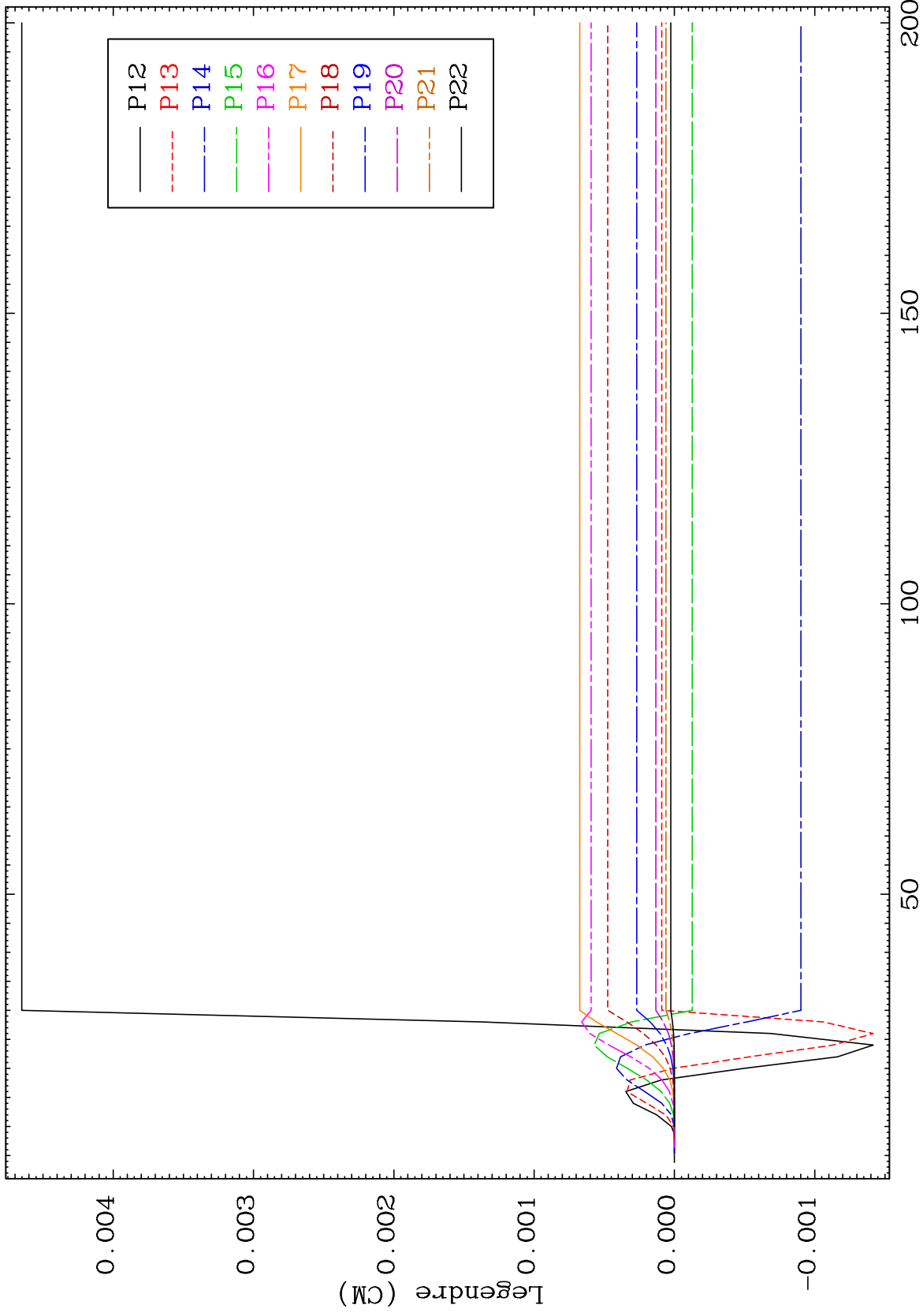
31-Ga-65



MAT 3113

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

31-Ga-65



59

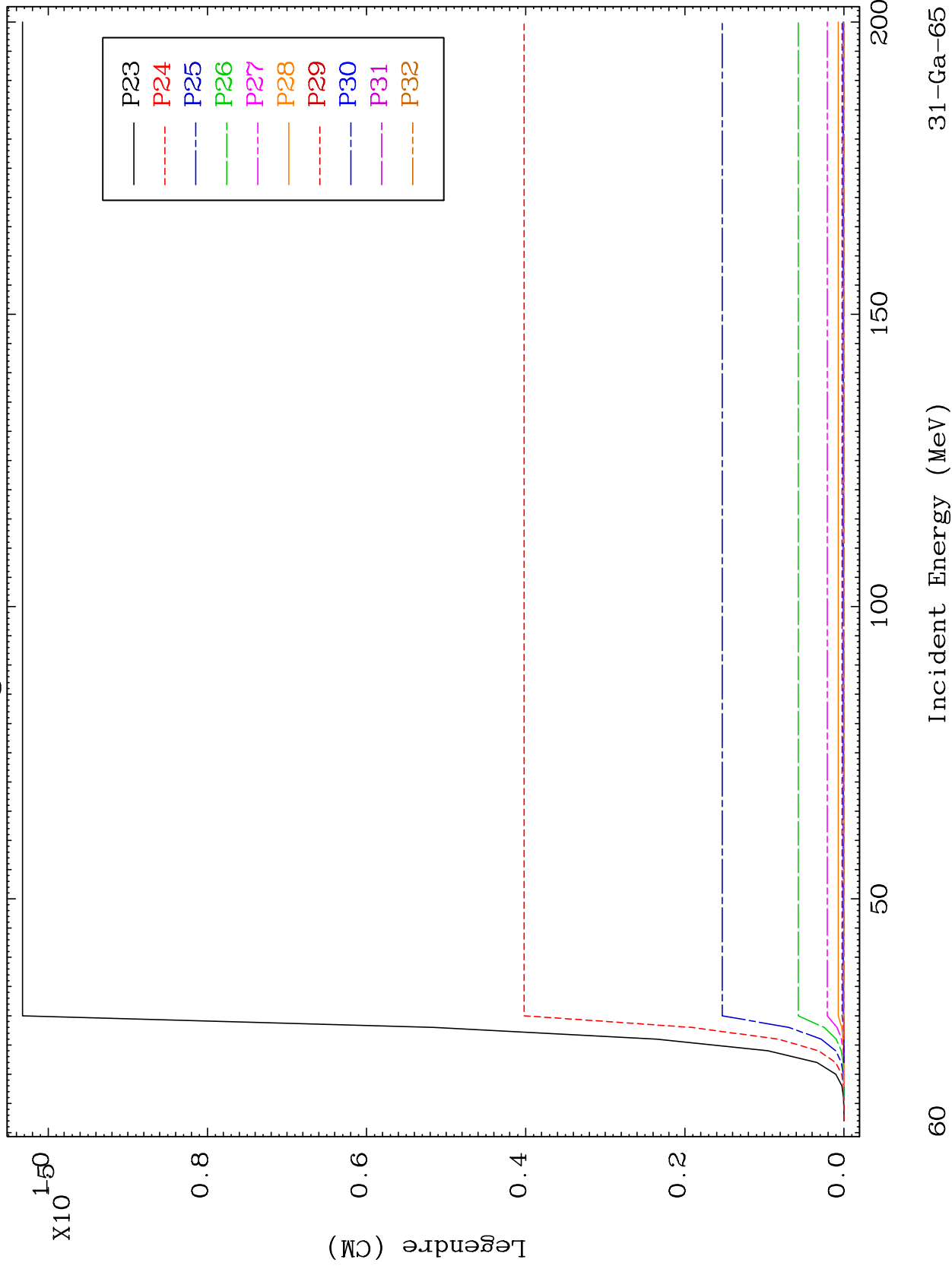
Incident Energy (MeV)

31-Ga-65

MAT 3113

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

31-Ga-65



60

50

100

150

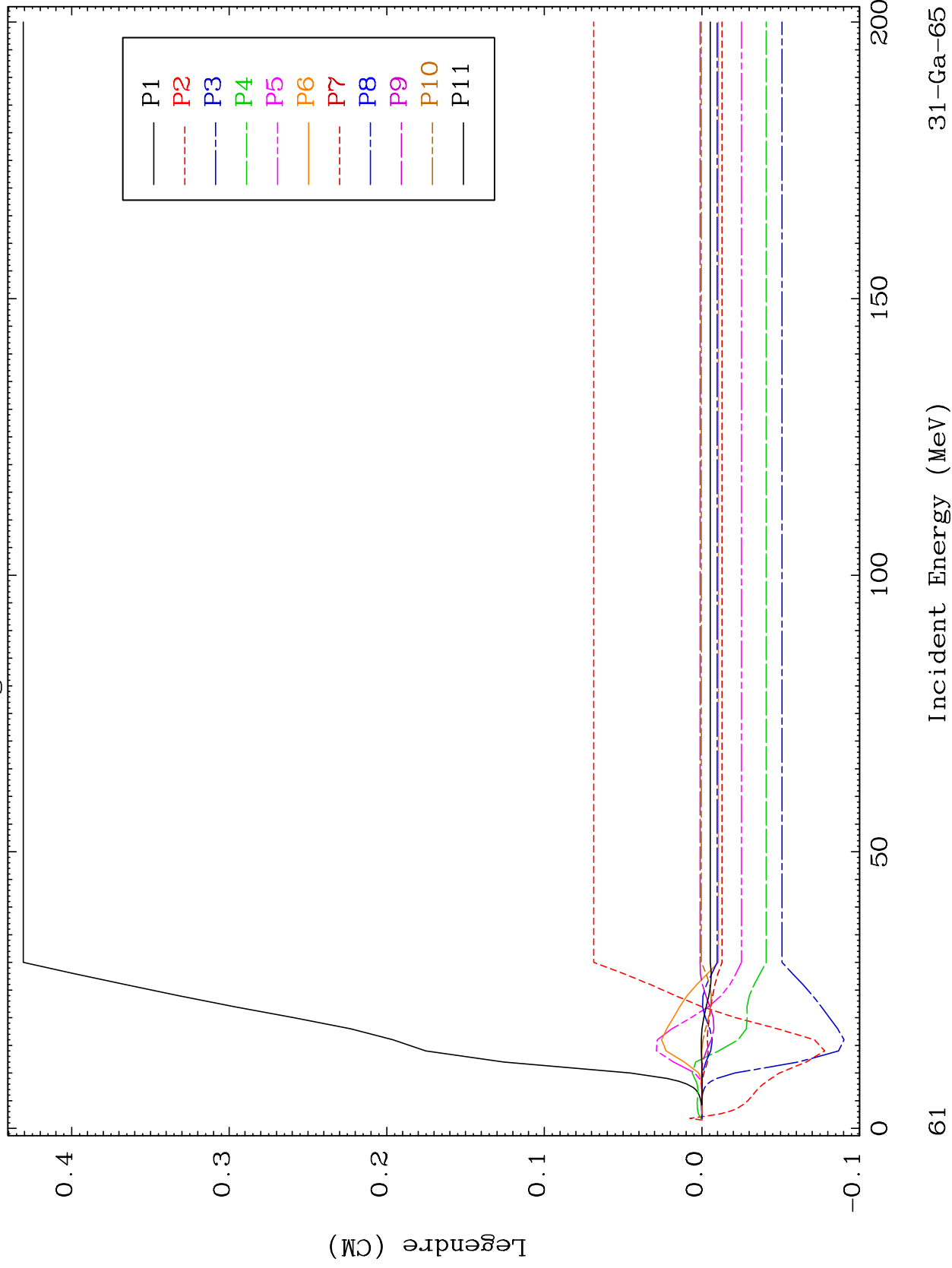
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31-Ga-65

MAT 3113

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

31-Ga-65



61

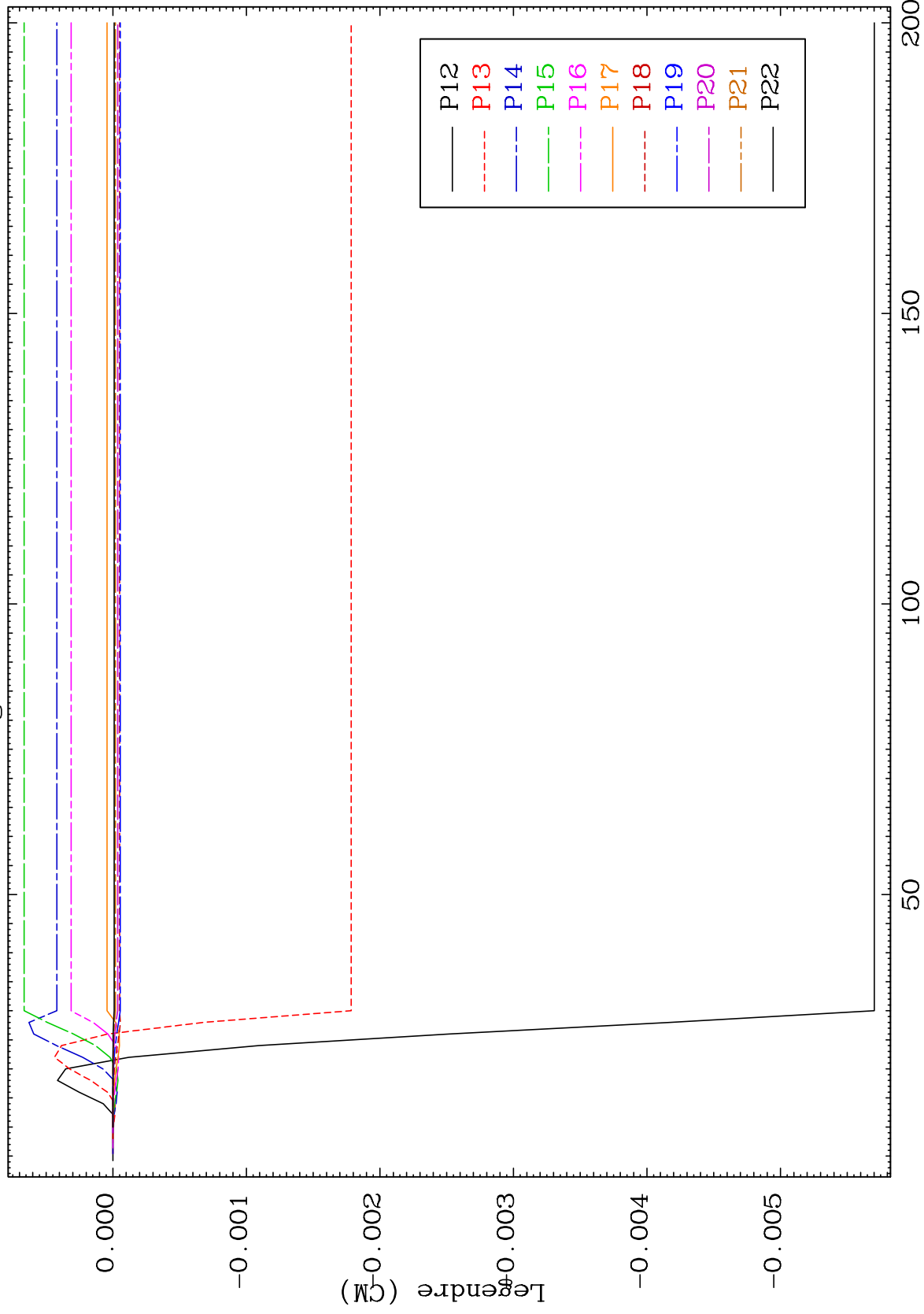
Incident Energy (MeV)

31-Ga-65

MAT 3113

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

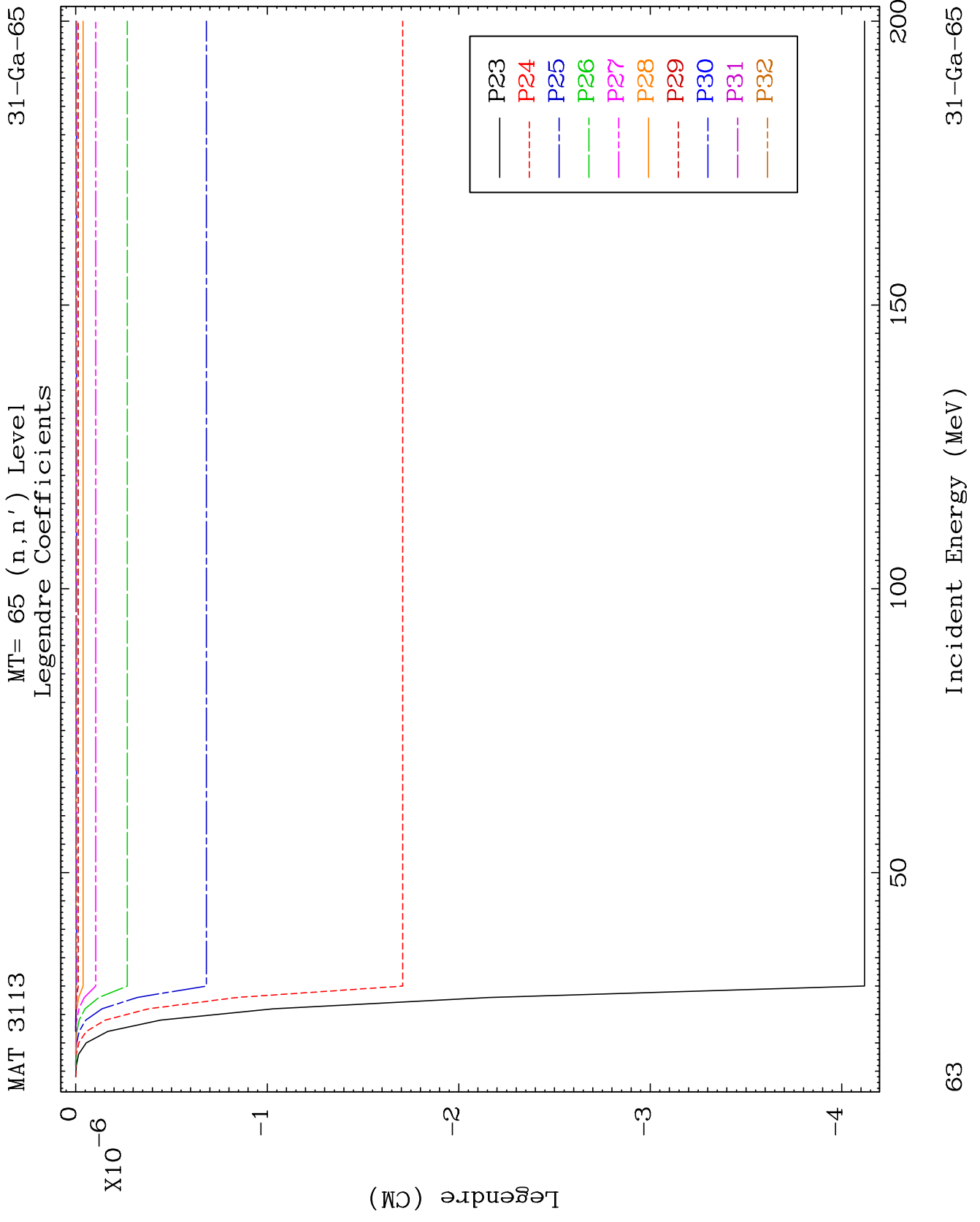
31-Ga-65



62

Incident Energy (MeV)

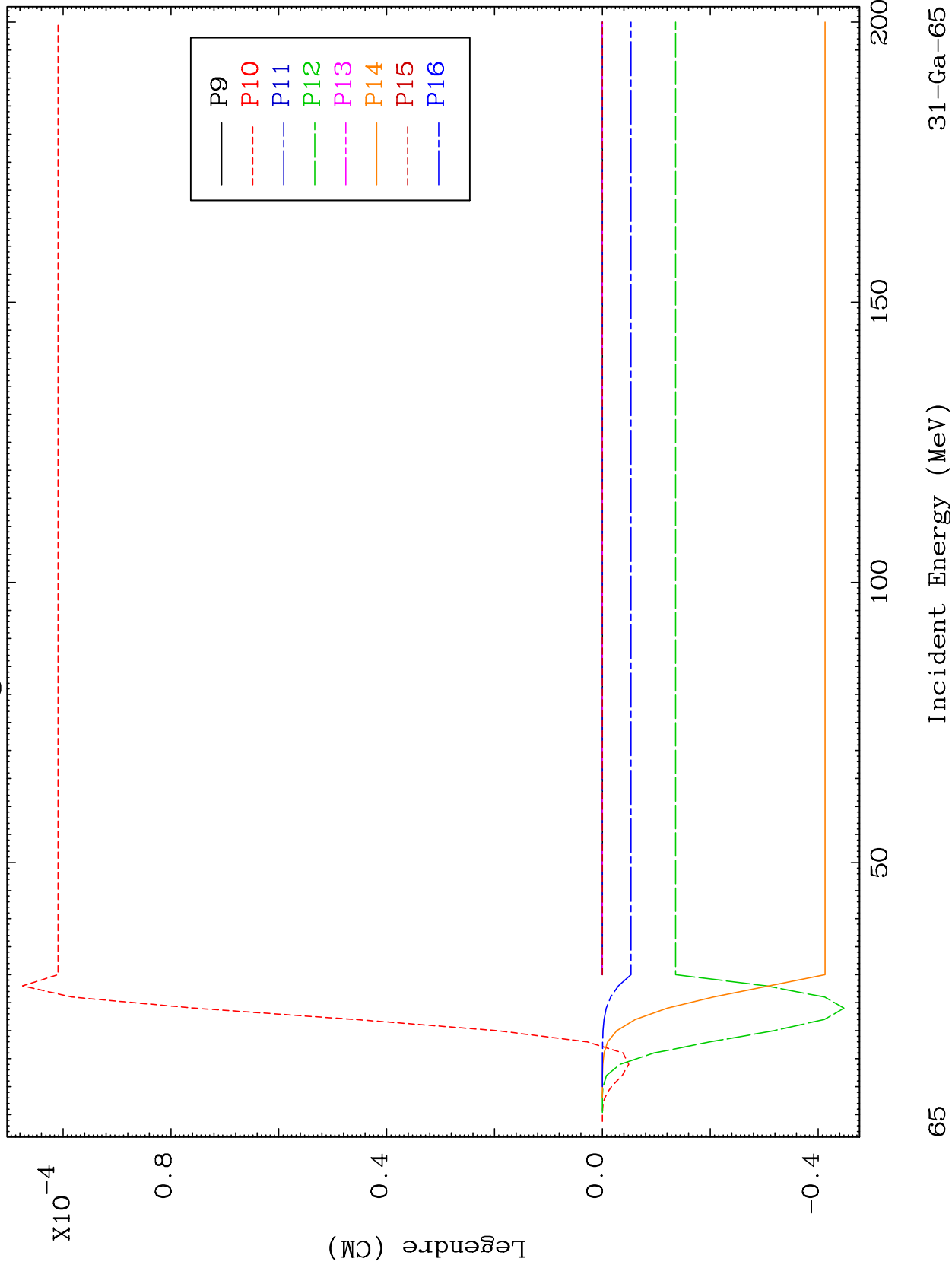
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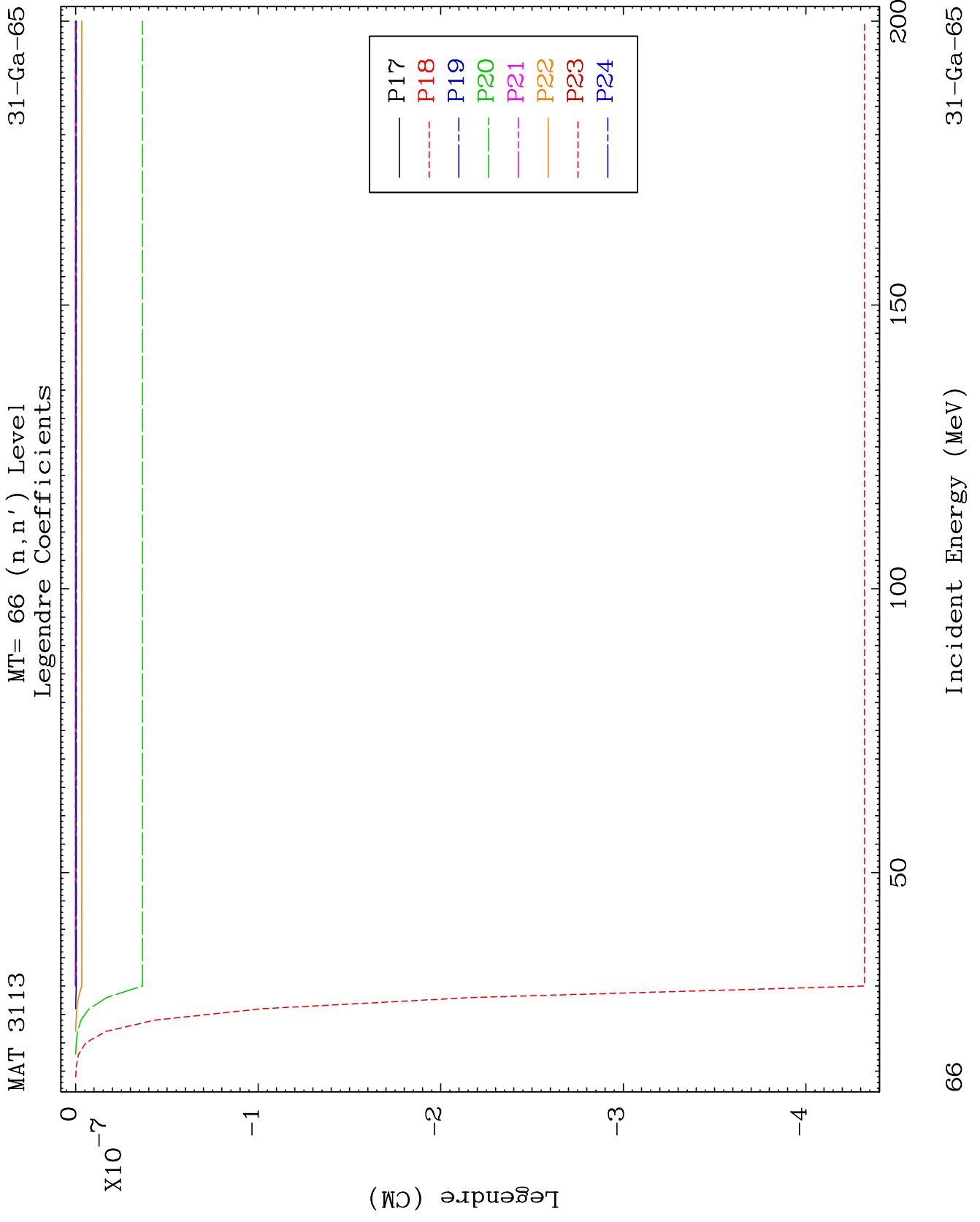


MAT 3113

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

31-Ga-65

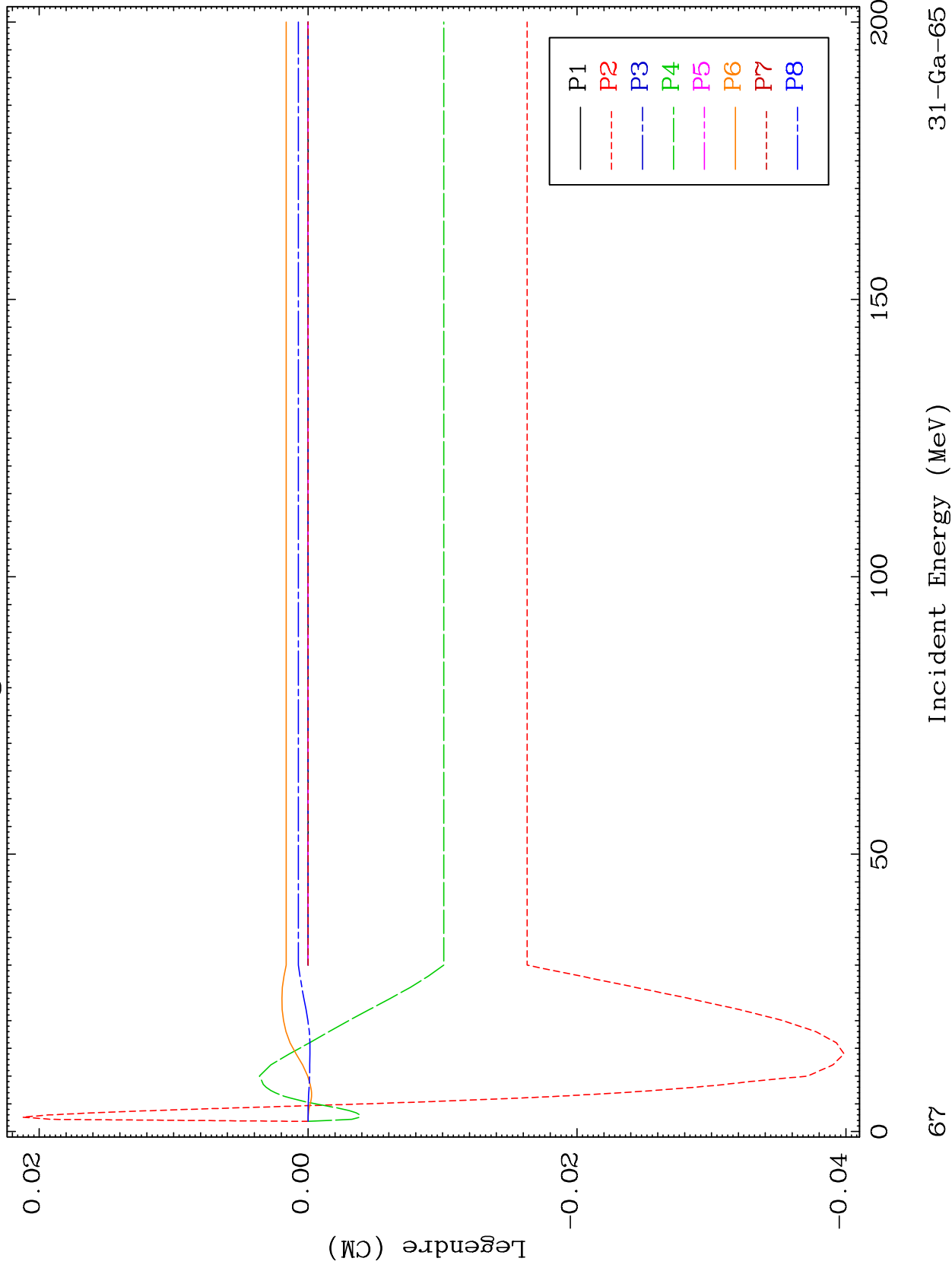


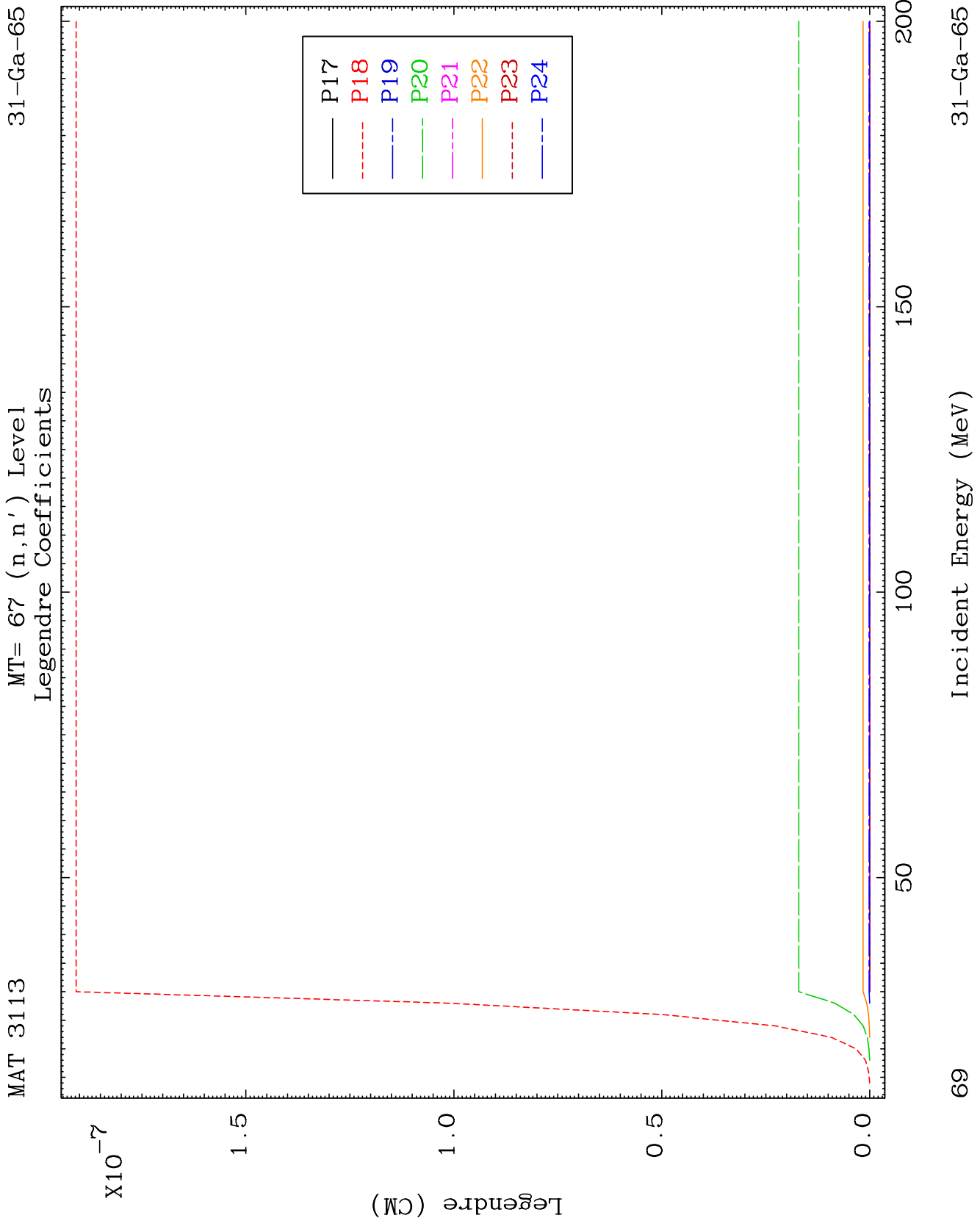


MAT 3113

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

31-Ga-65

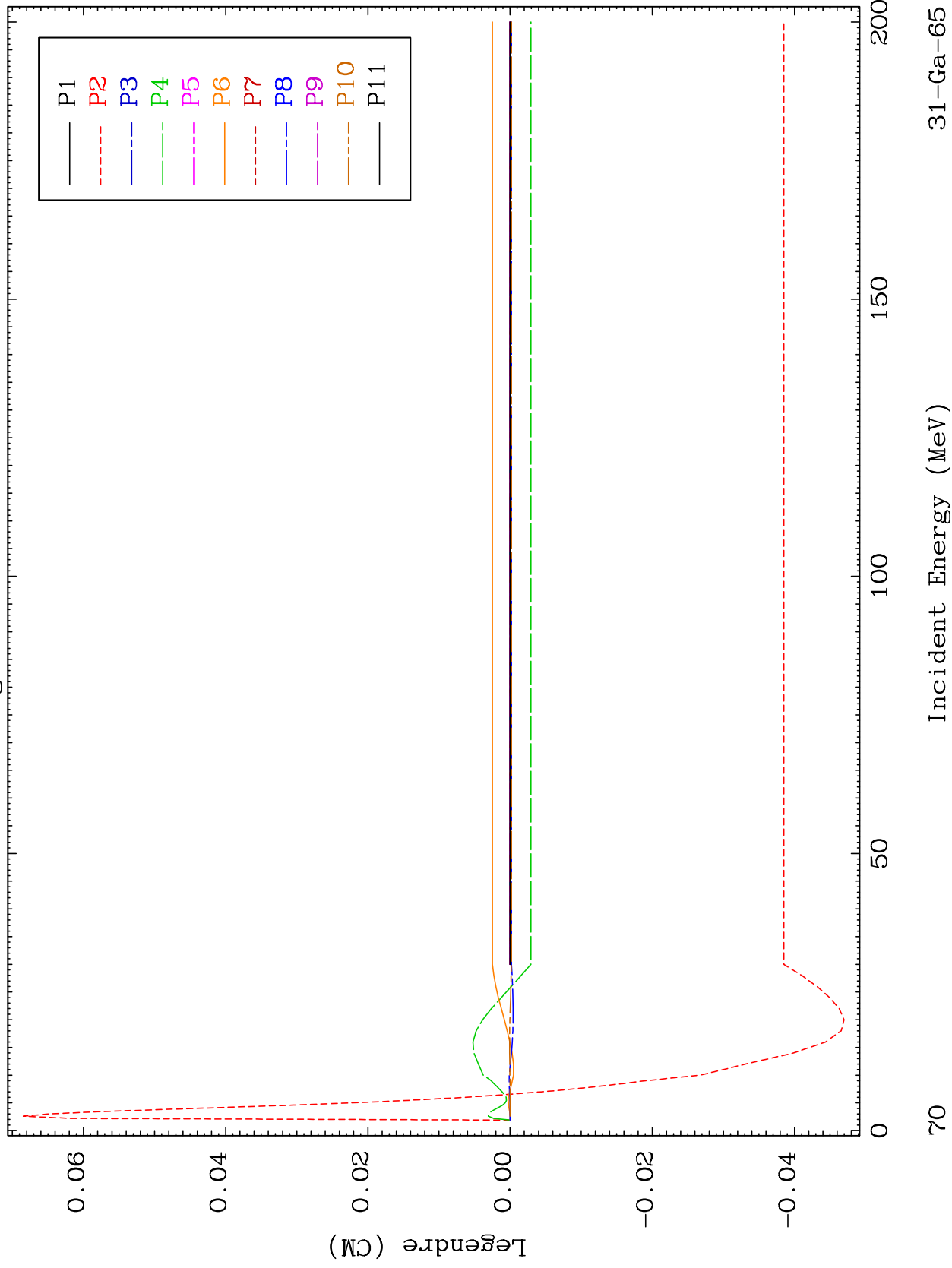




MAT 3113

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Legendre Coefficients

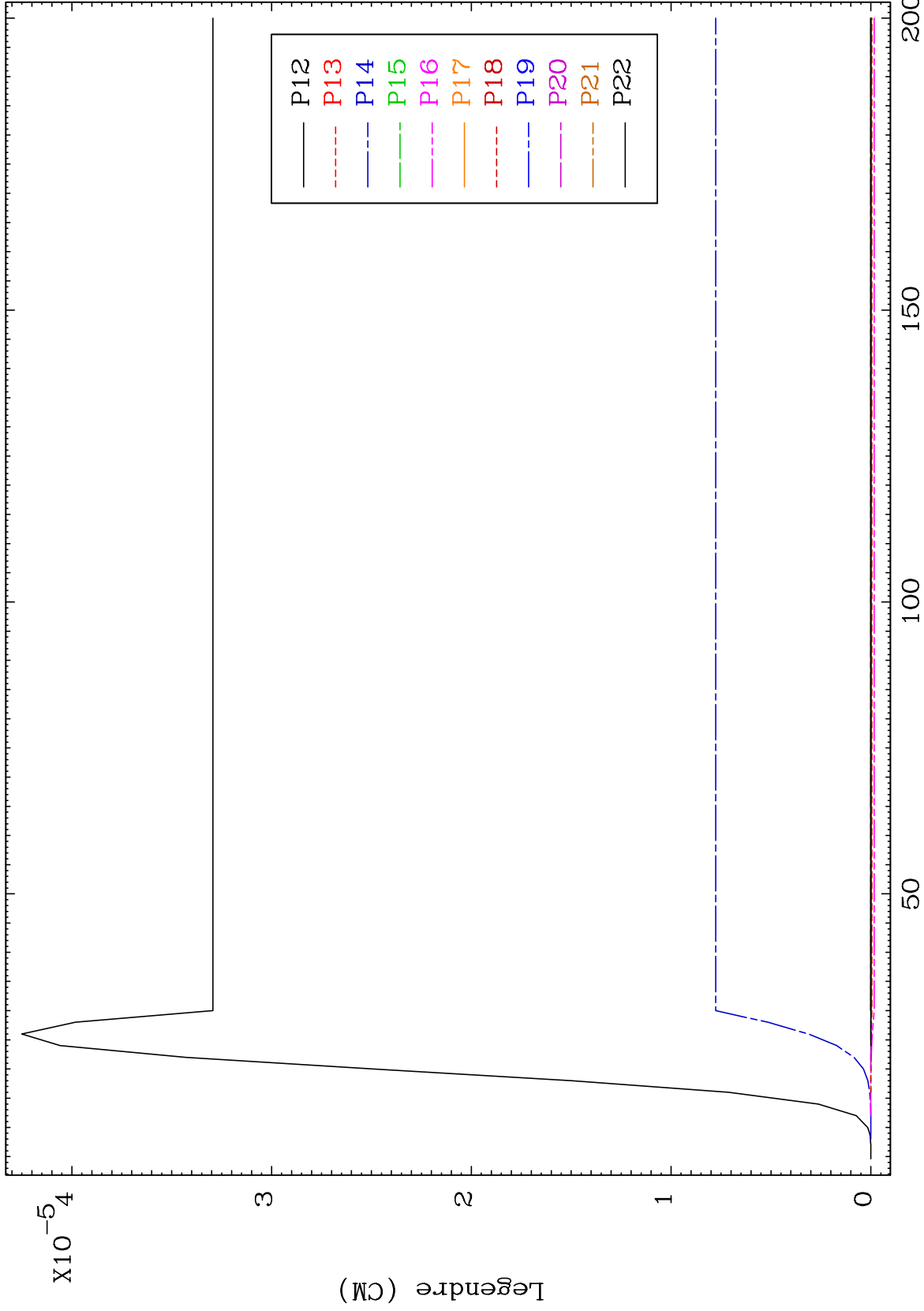
31-Ga-65



MAT 3113

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

31-Ga-65



71

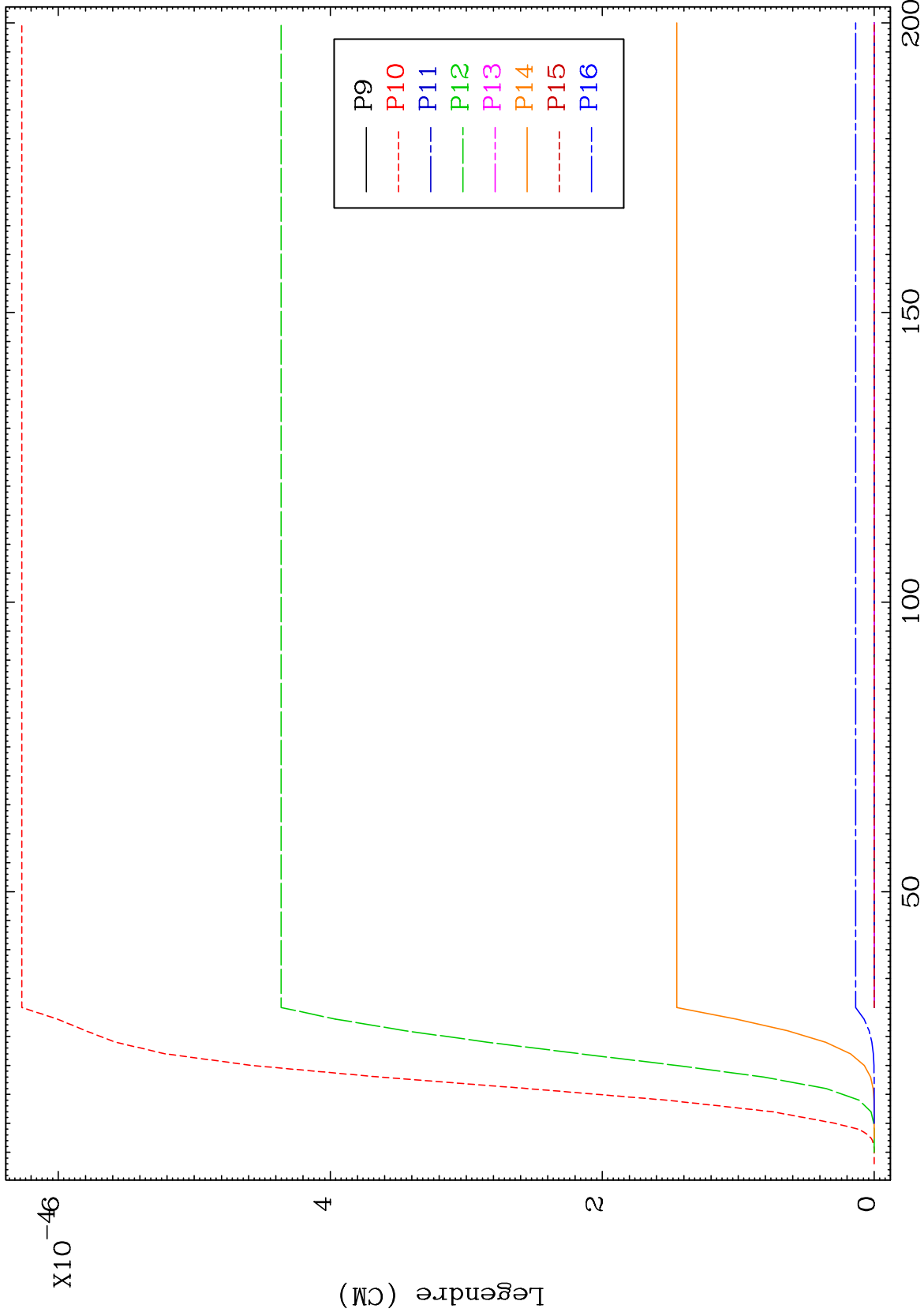
Incident Energy (MeV)

31-Ga-65

MAT 3113

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

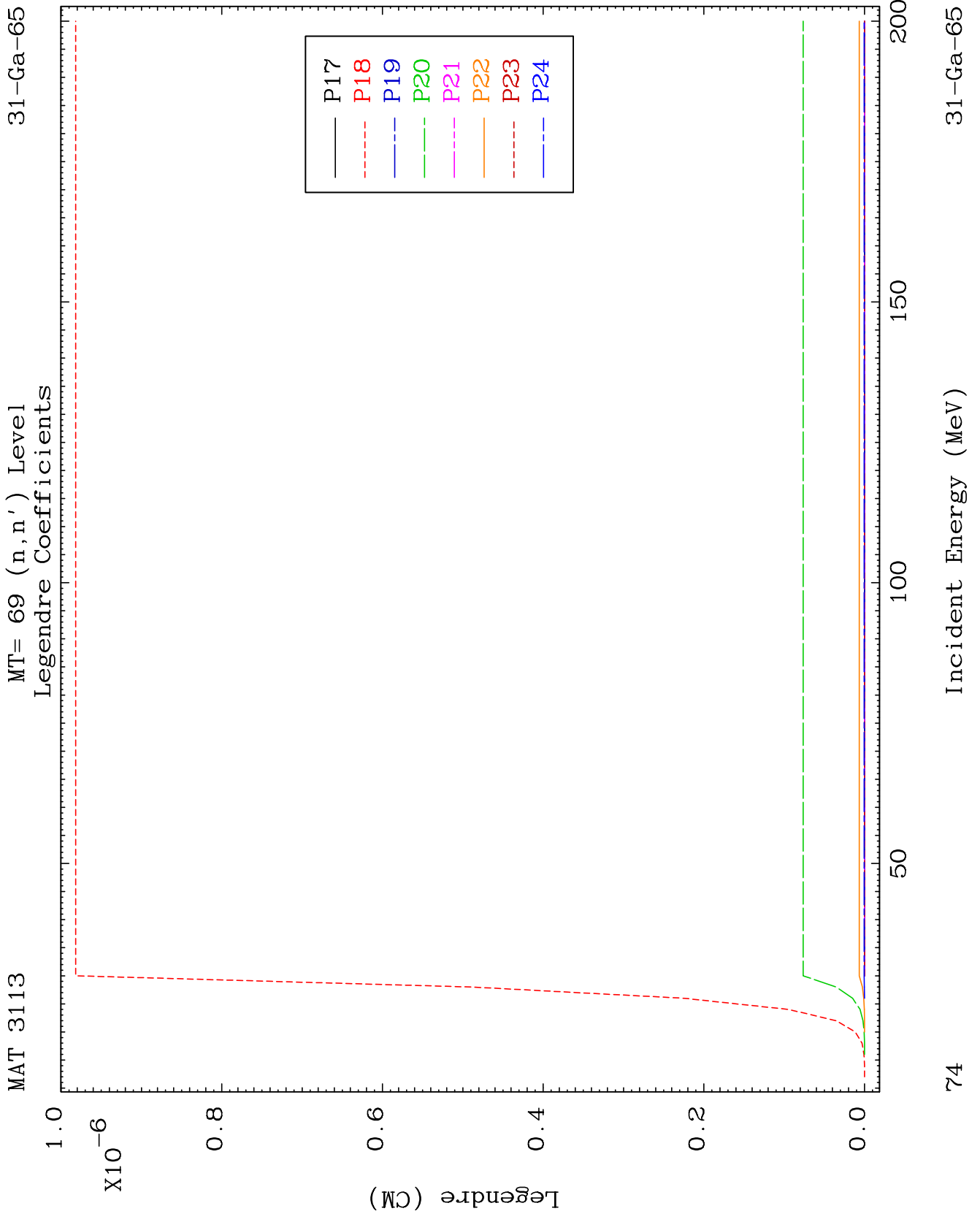
31-Ga-65



73

Incident Energy (MeV)

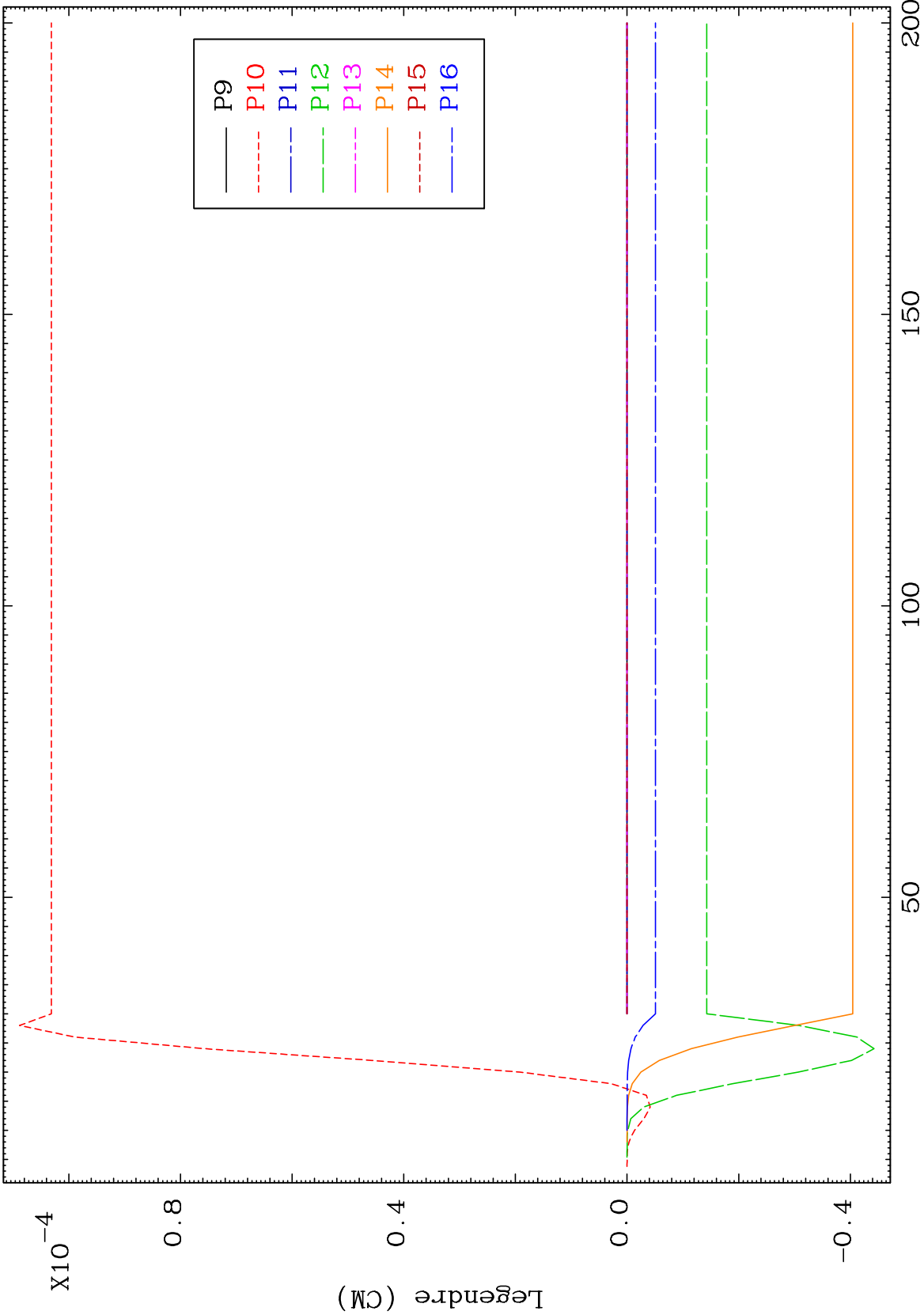
31-Ga-65



MAT 3113

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

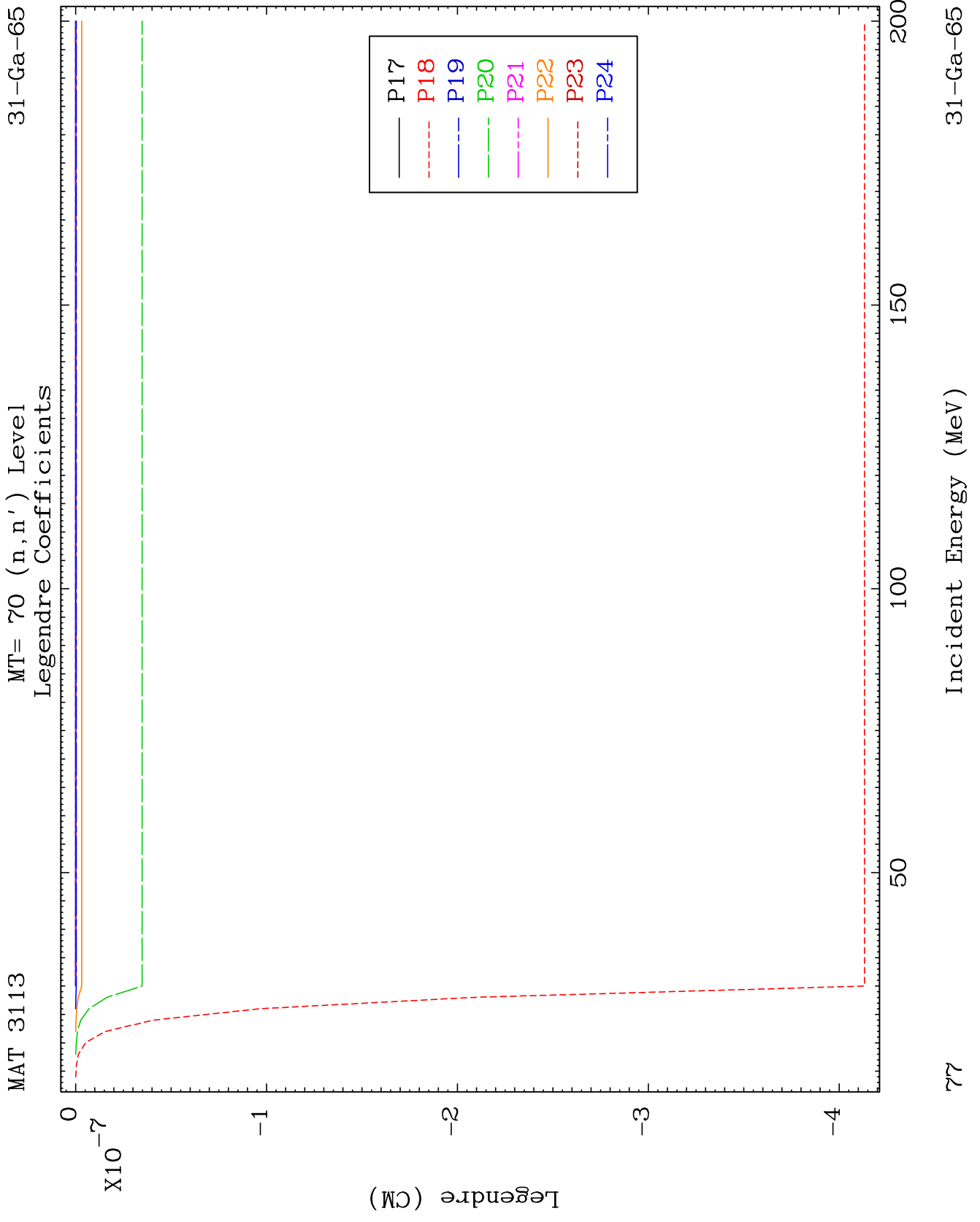
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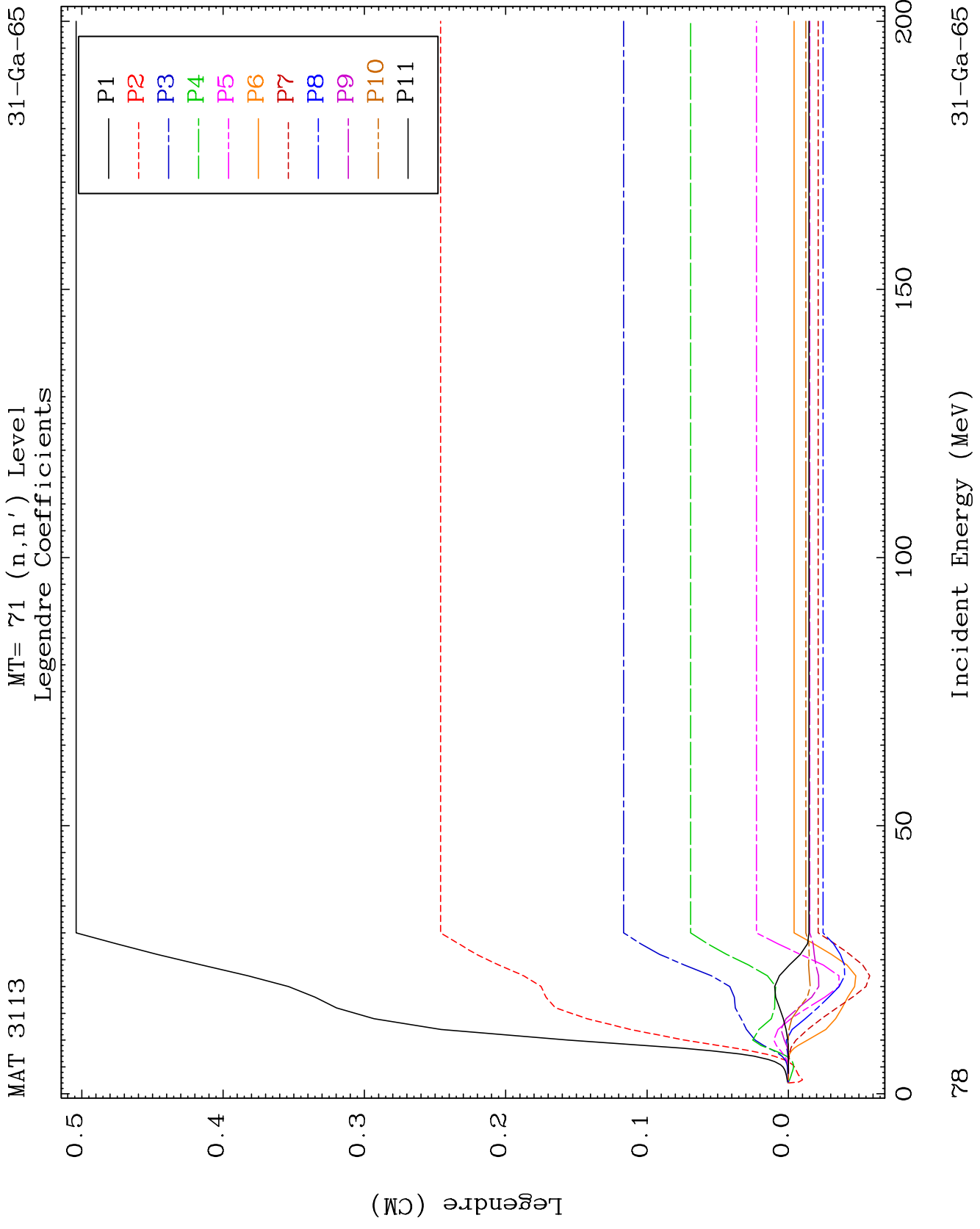


76

Incident Energy (MeV)

31-Ga-65

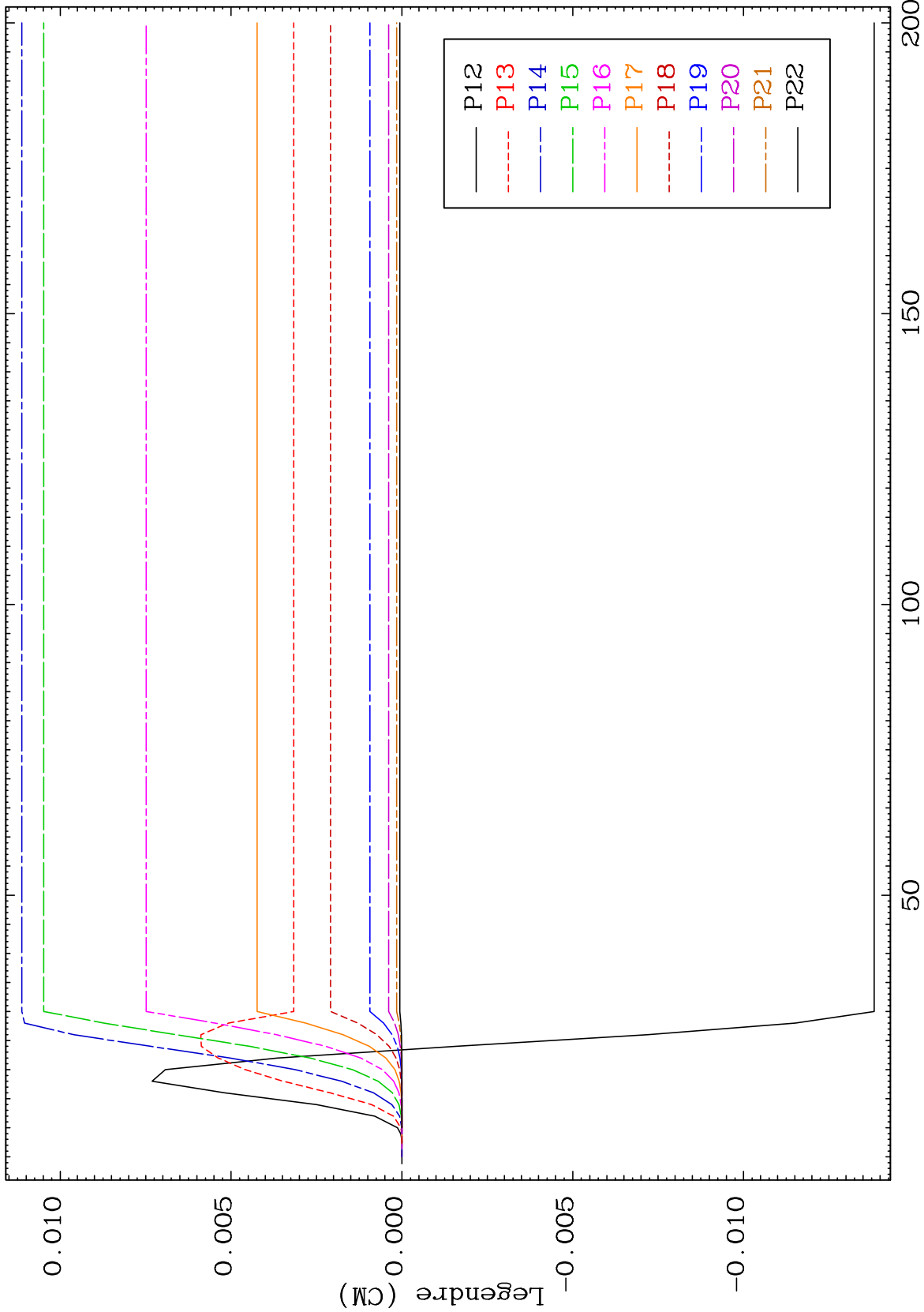




MAT 3113

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

31-Ga-65



79

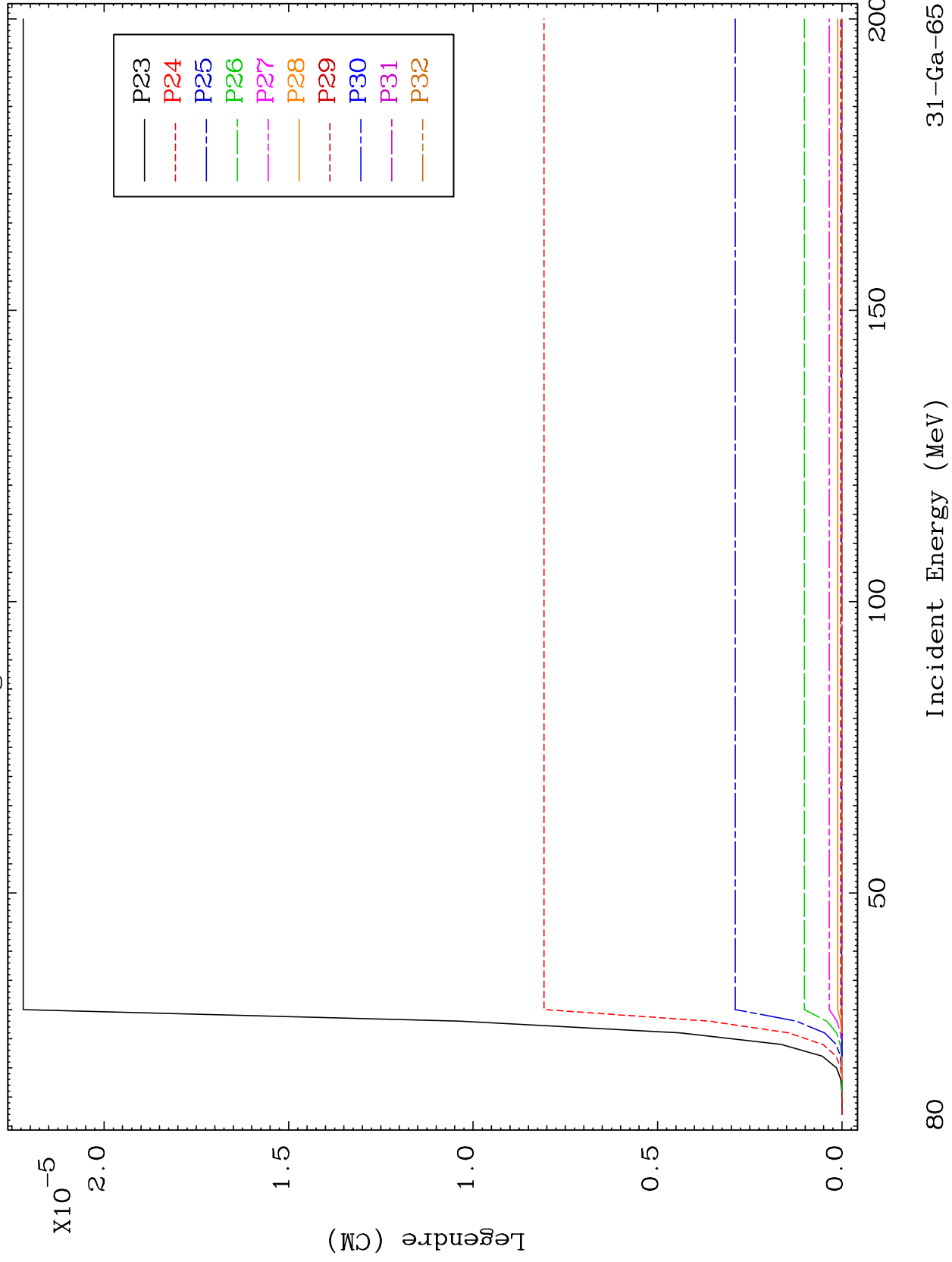
Incident Energy (MeV)

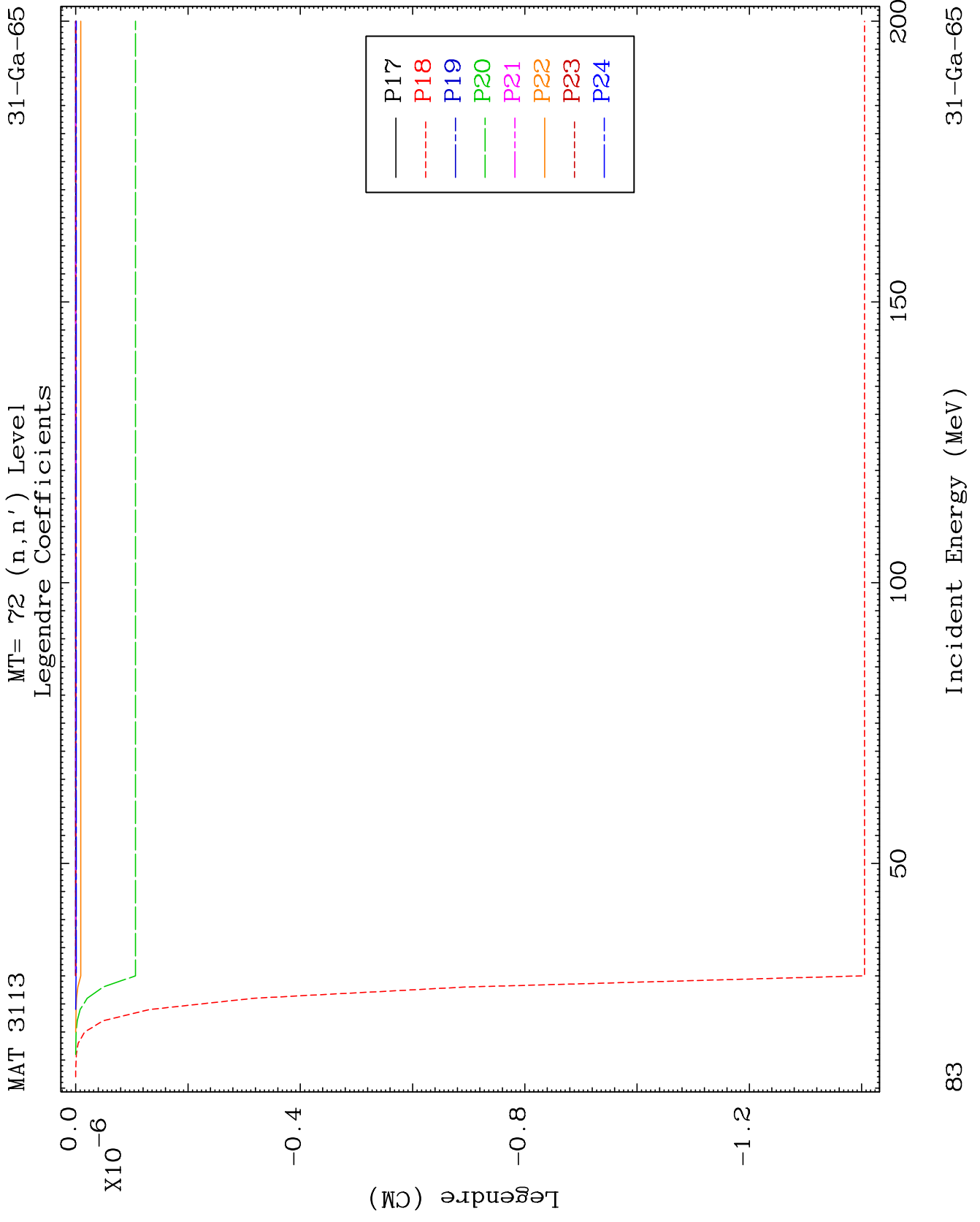
31-Ga-65

MAT 3113

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

31-Ga-65

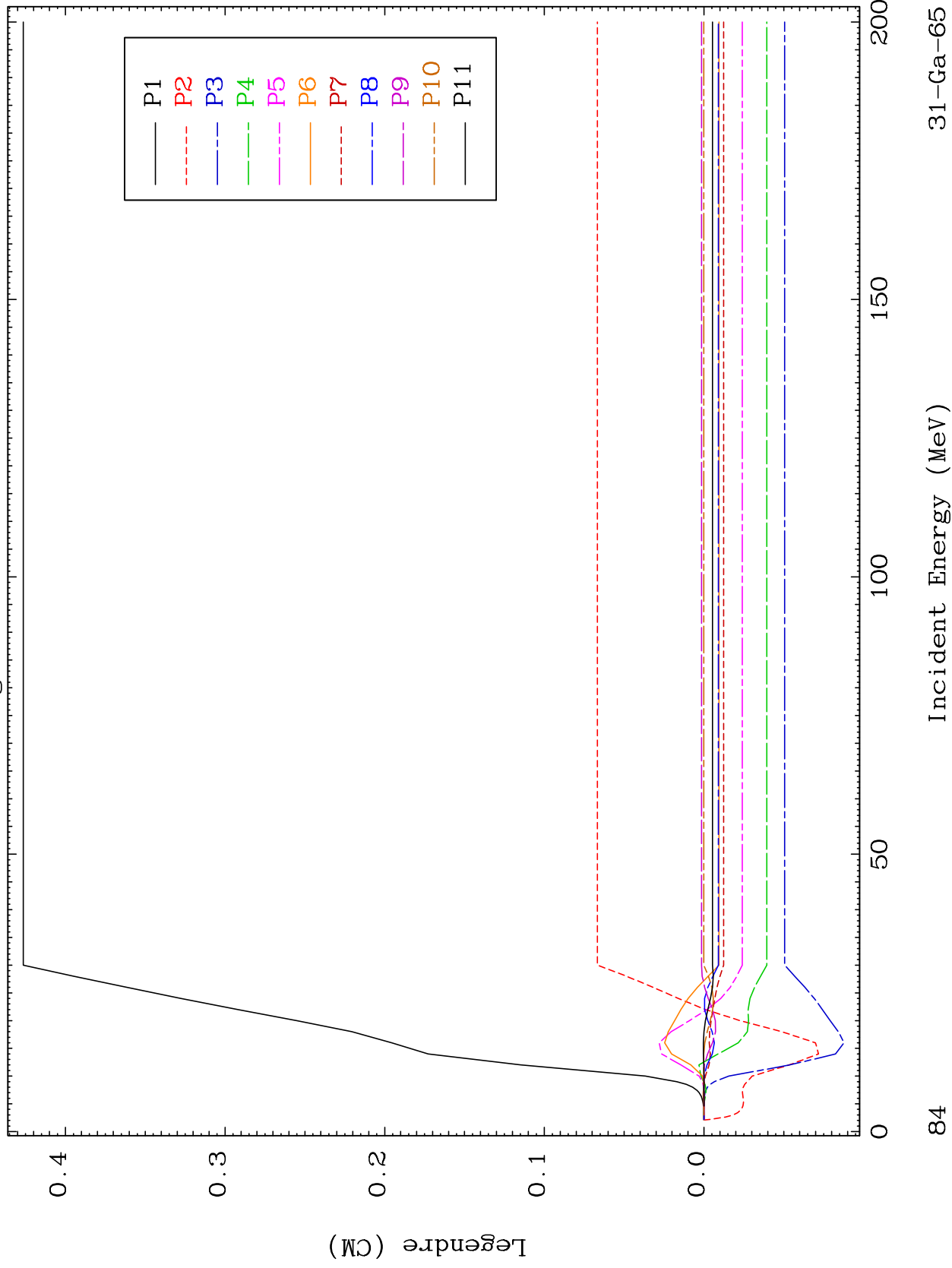




MAT 3113

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

31-Ga-65



31-Ga-65

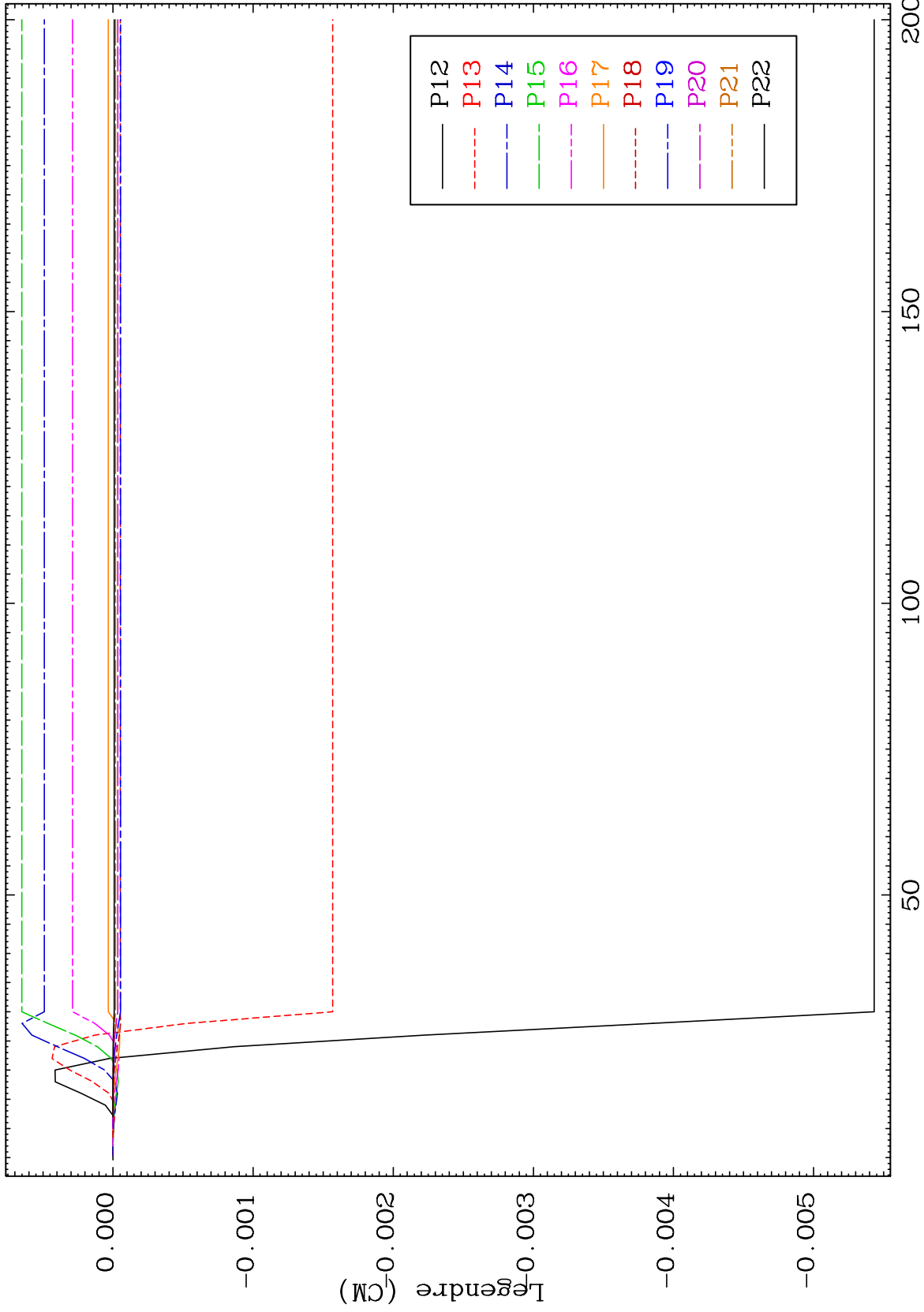
Incident Energy (MeV)

84

MAT 3113

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

31-Ga-65



85

Incident Energy (MeV)

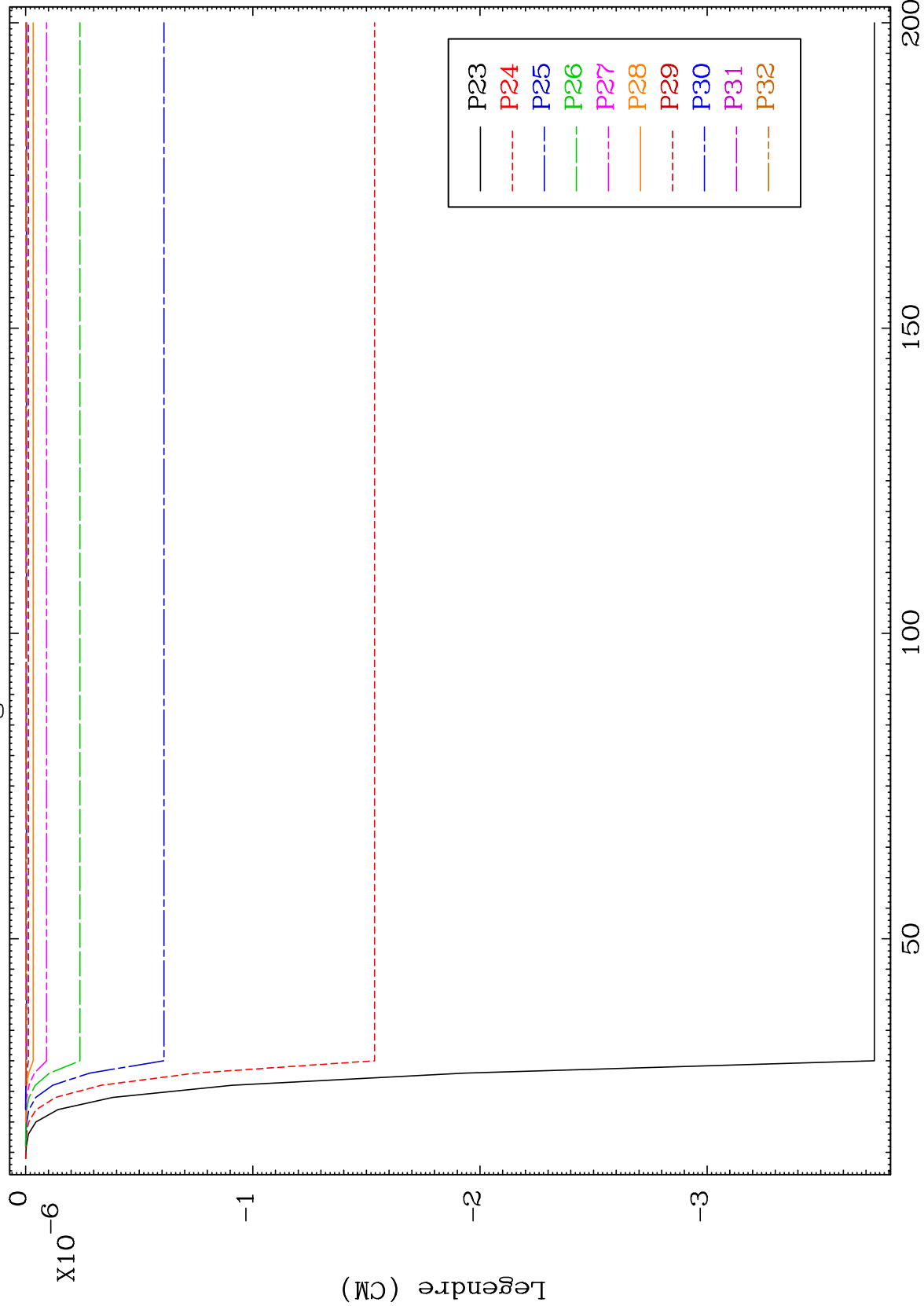
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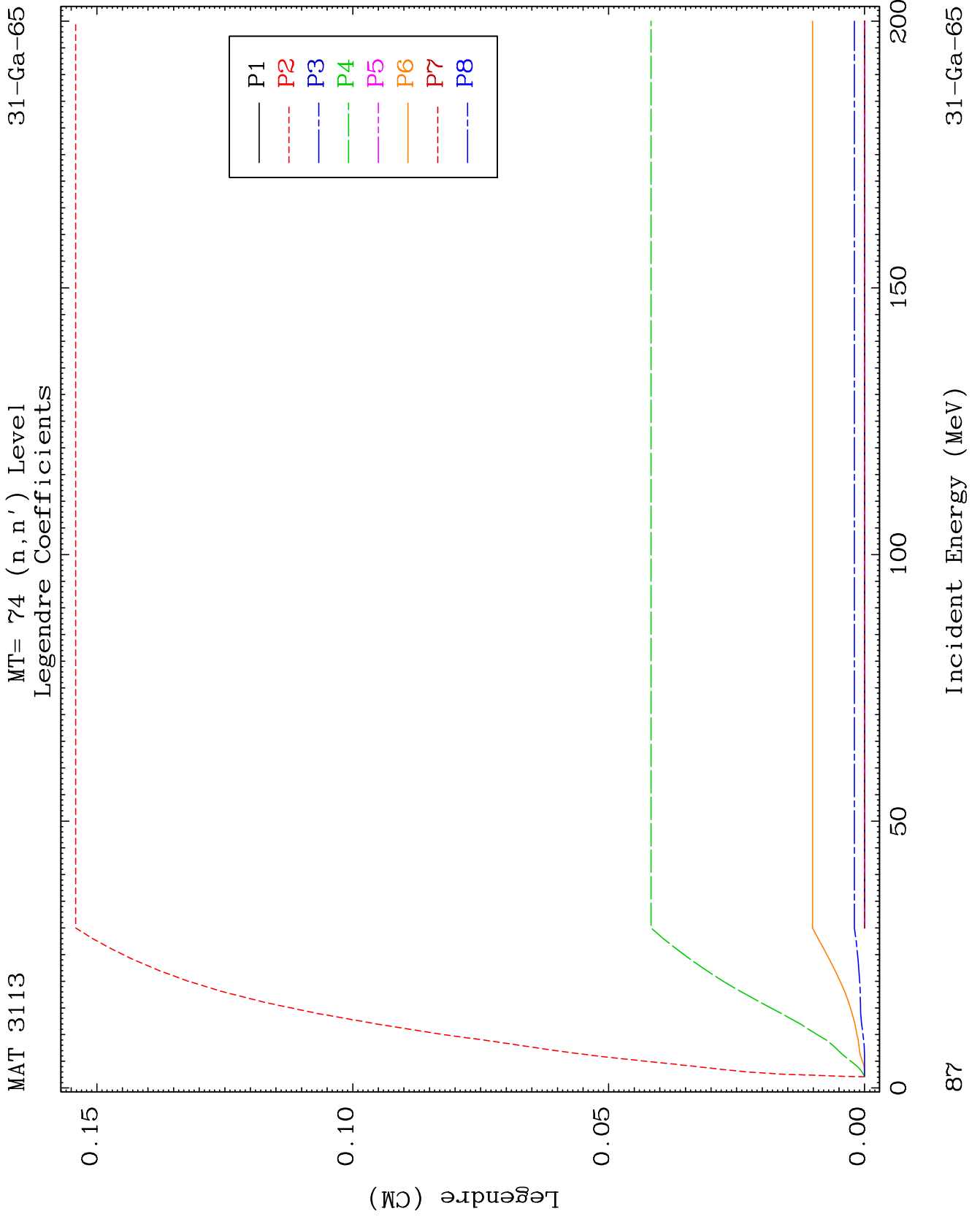
MAT 3113

MT= 73 (n,n') Level

31-Ga-65

Legendre Coefficients

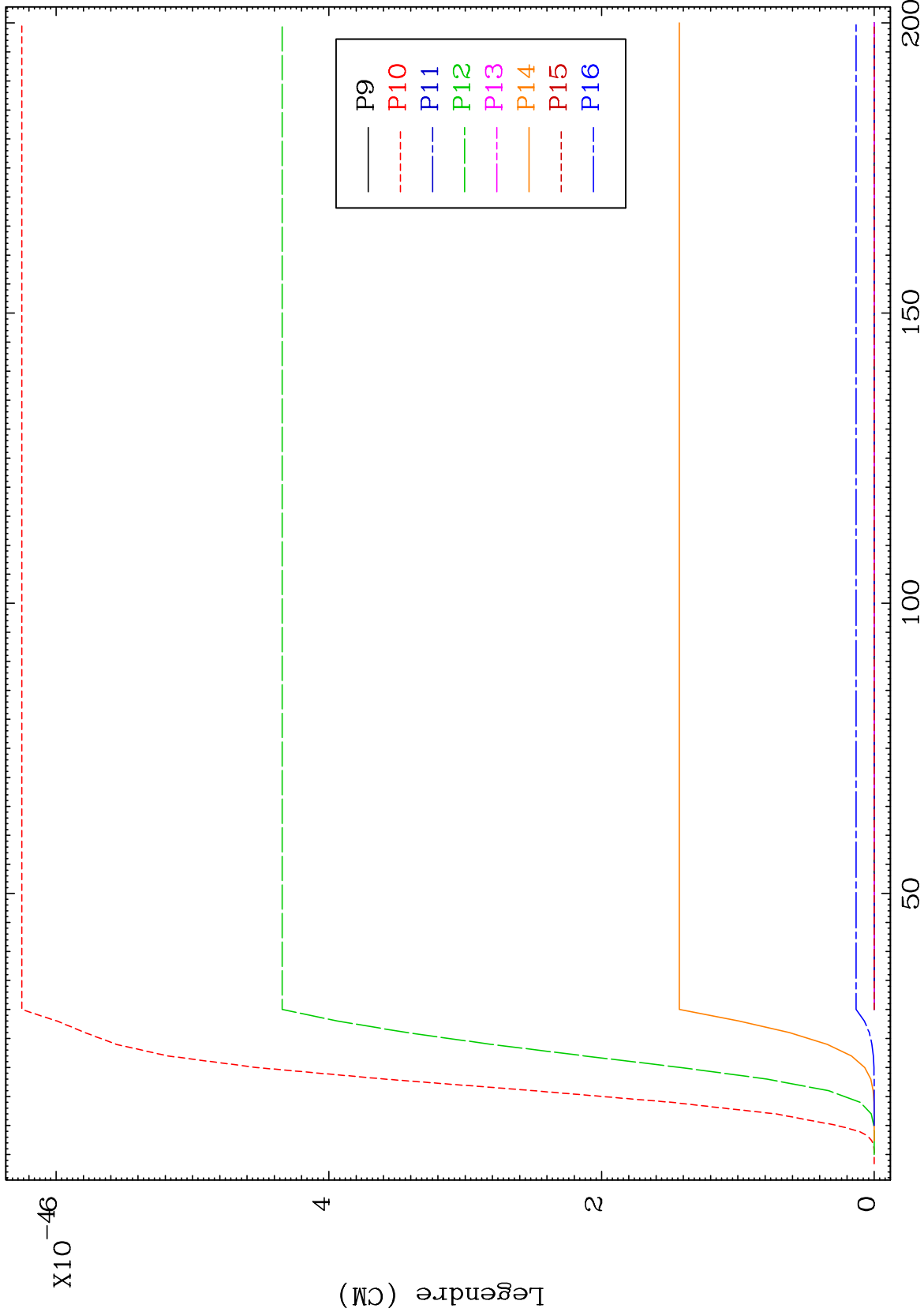




MAT 3113

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

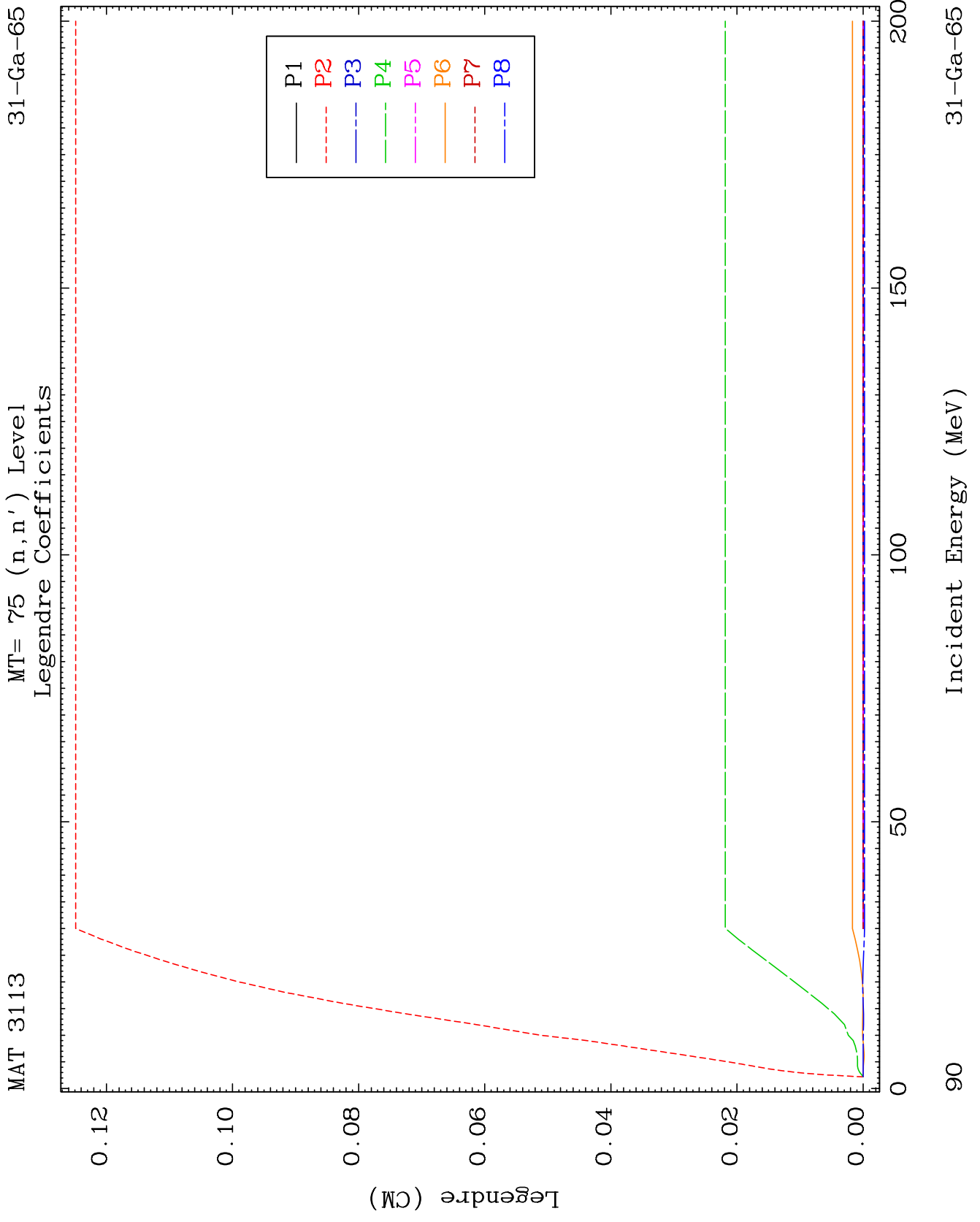
31-Ga-65

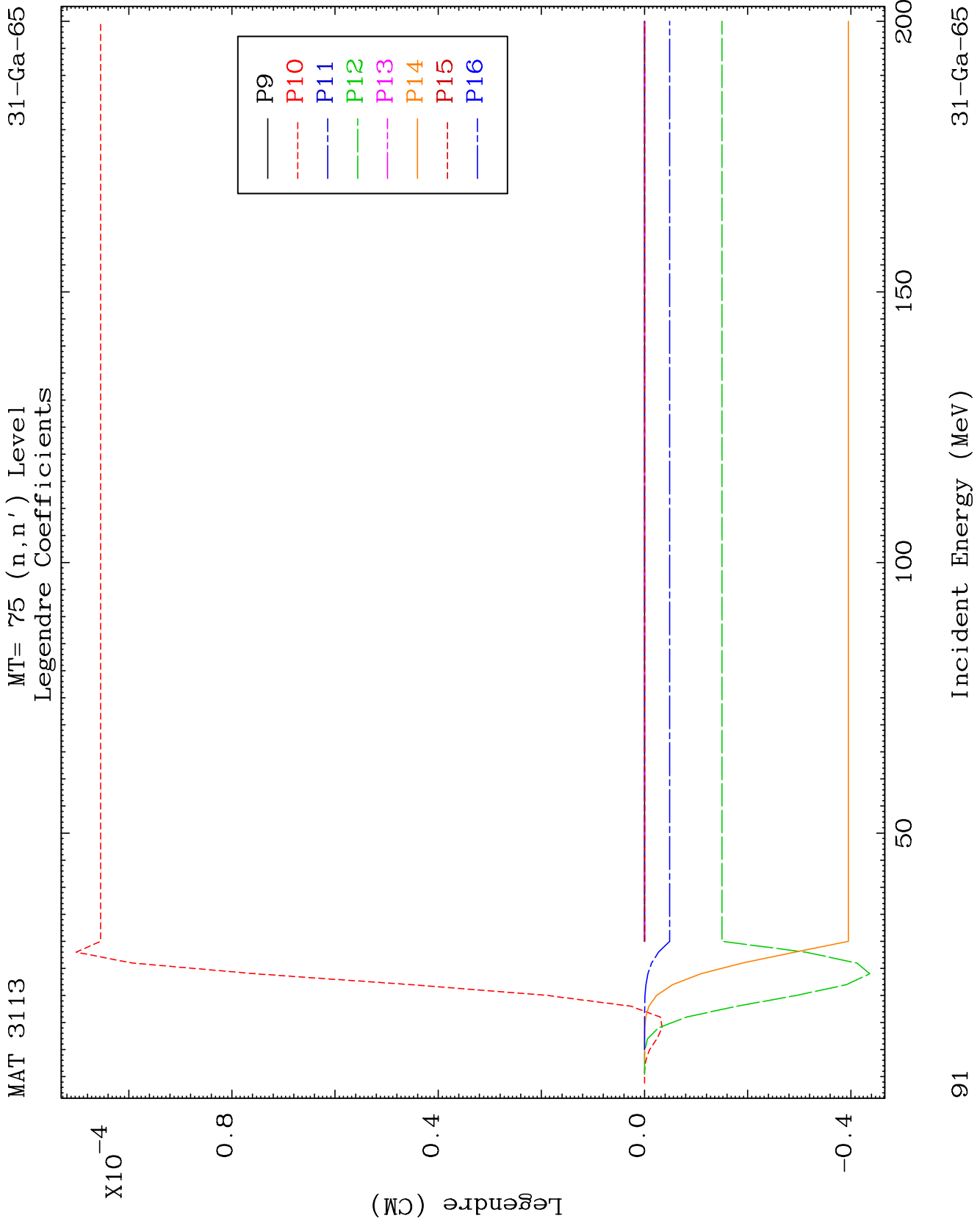


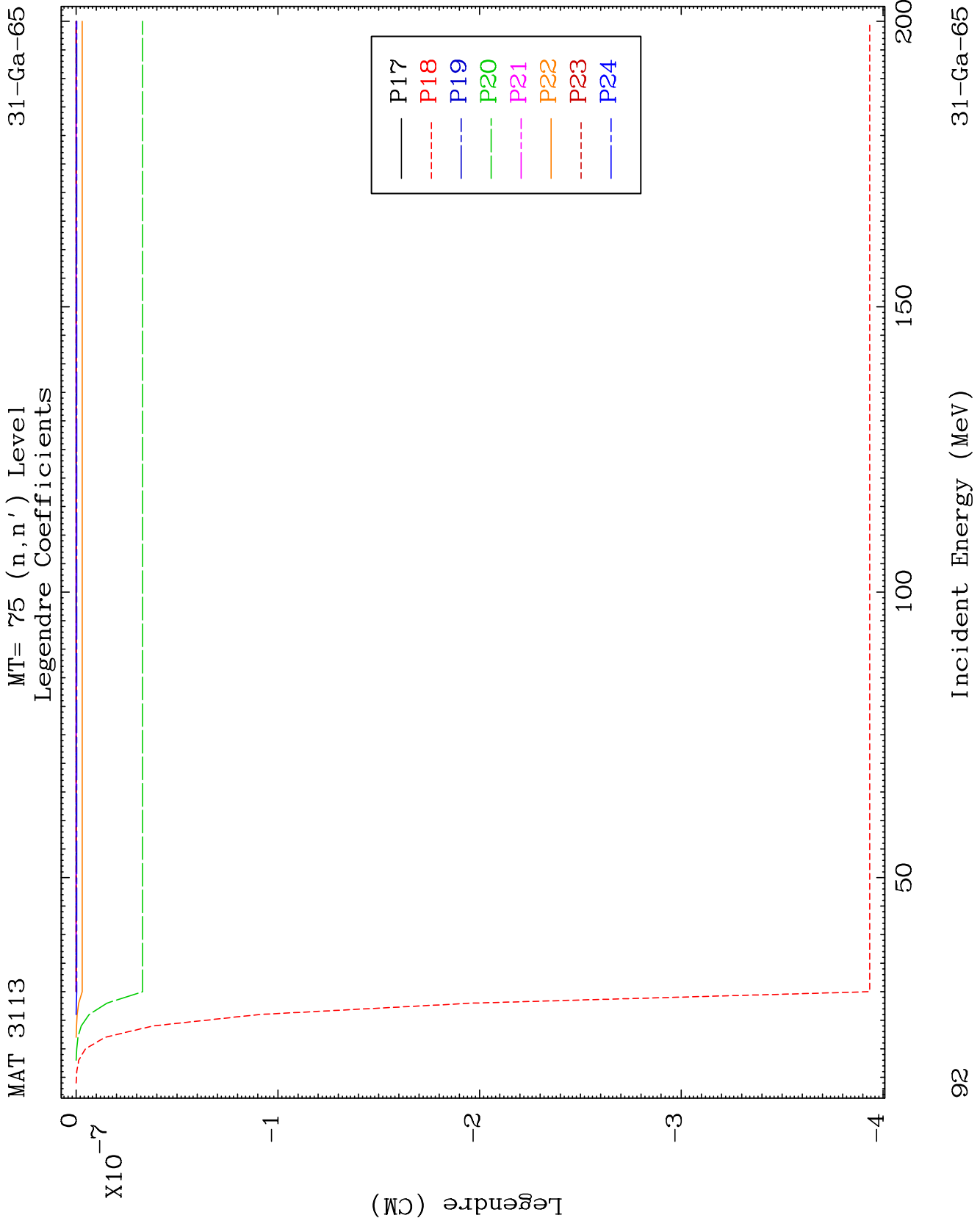
88

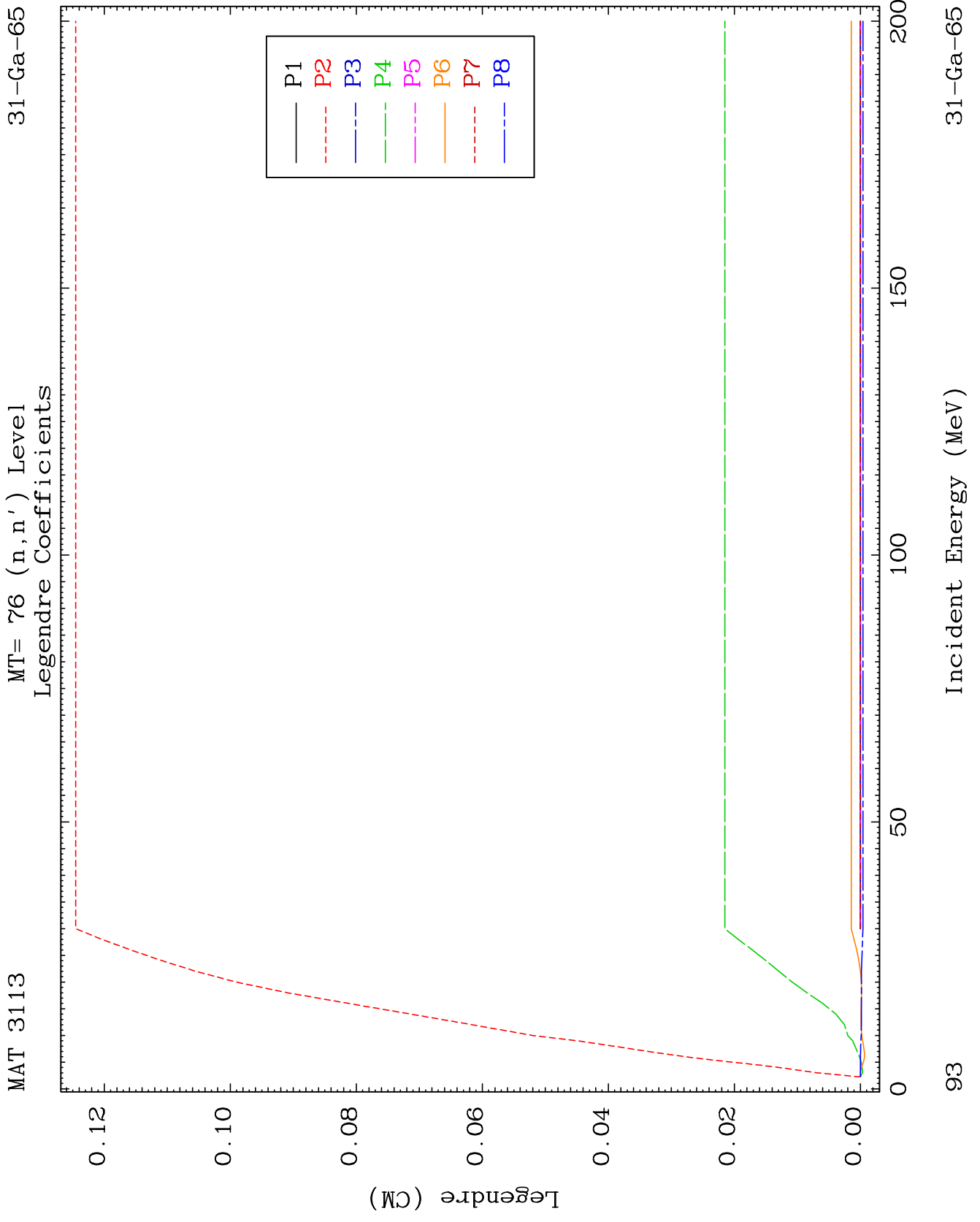
Incident Energy (MeV)

31-Ga-65





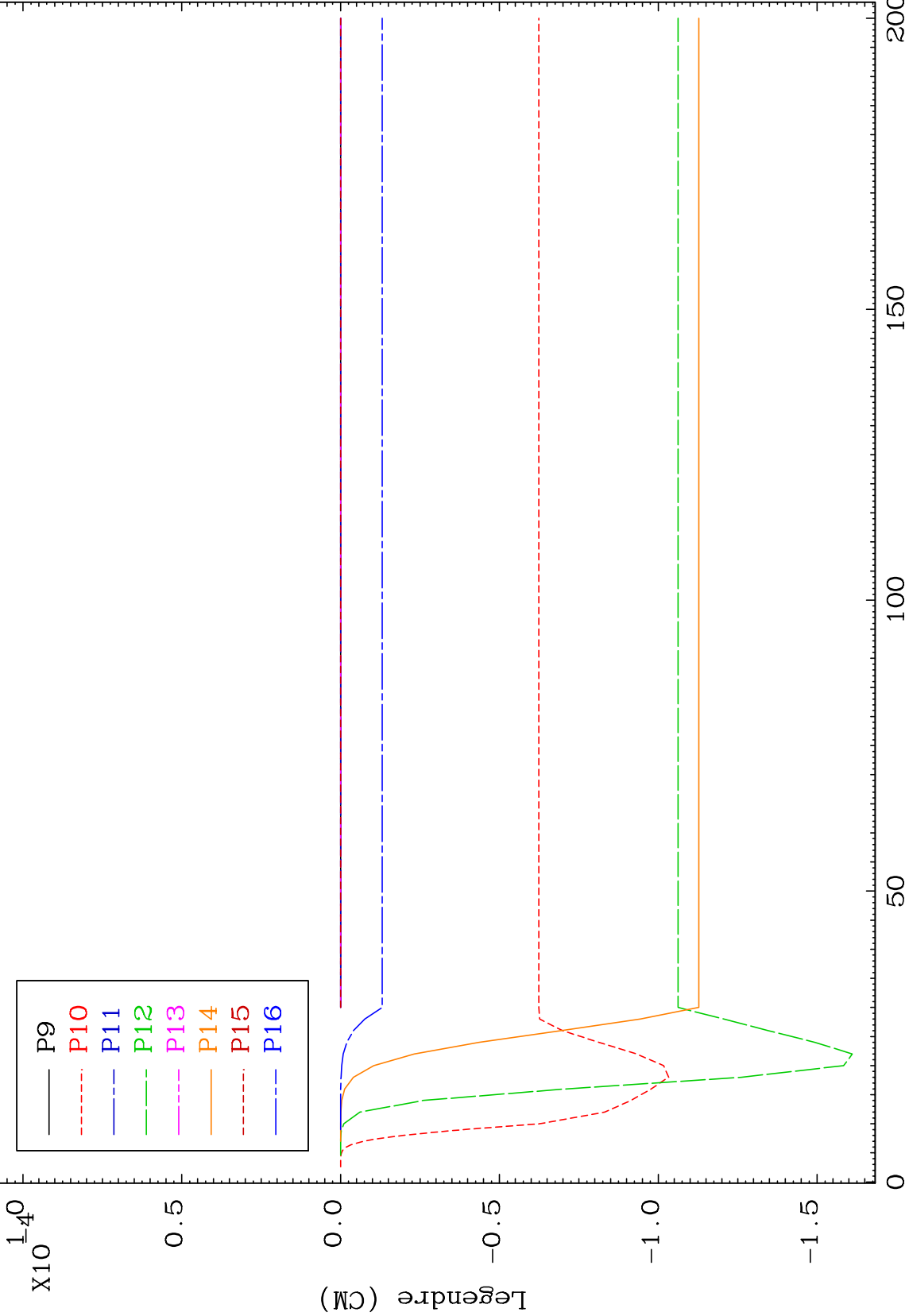




MAT 3113

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

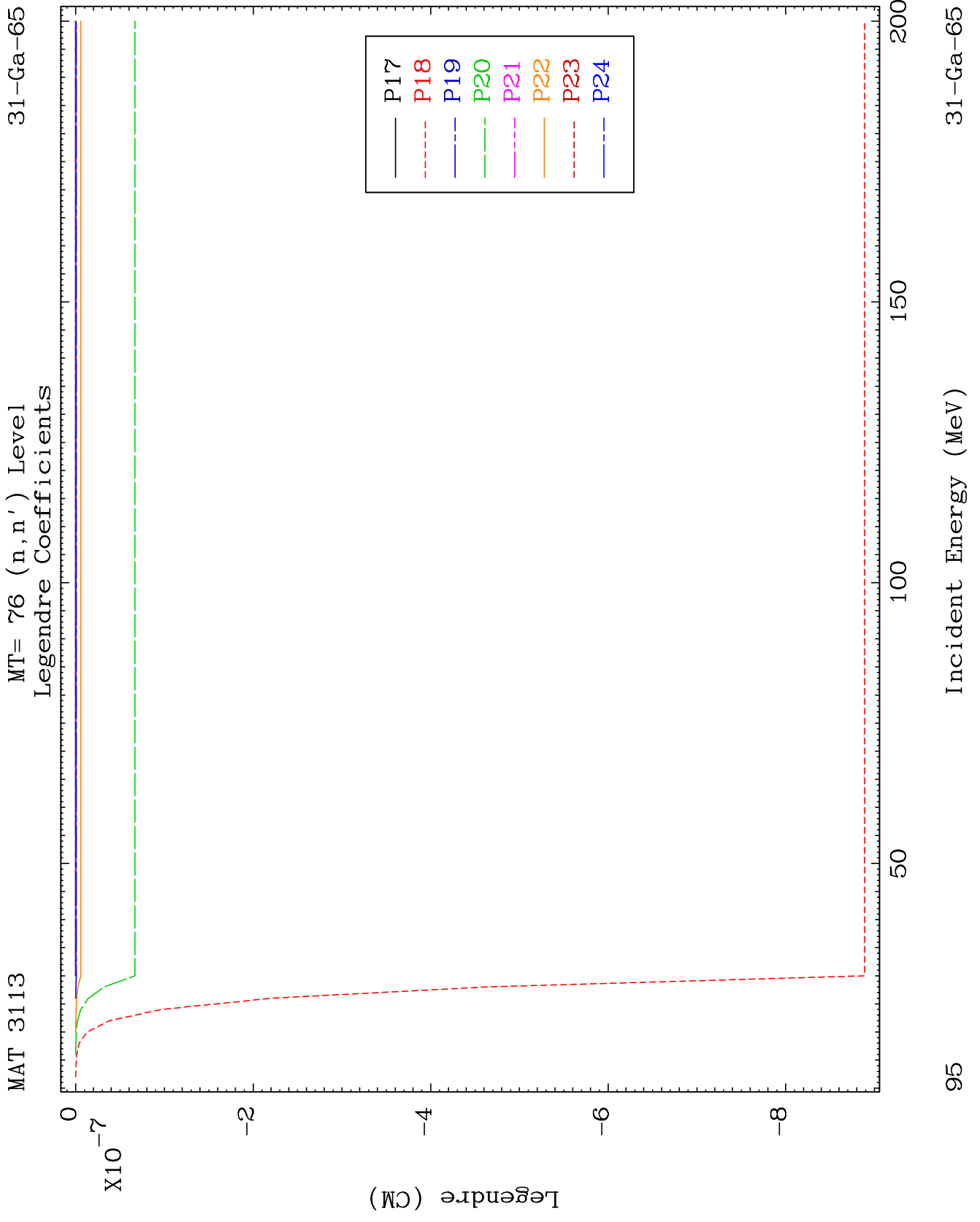
31-Ga-65



94

Incident Energy (MeV)

31-Ga-65

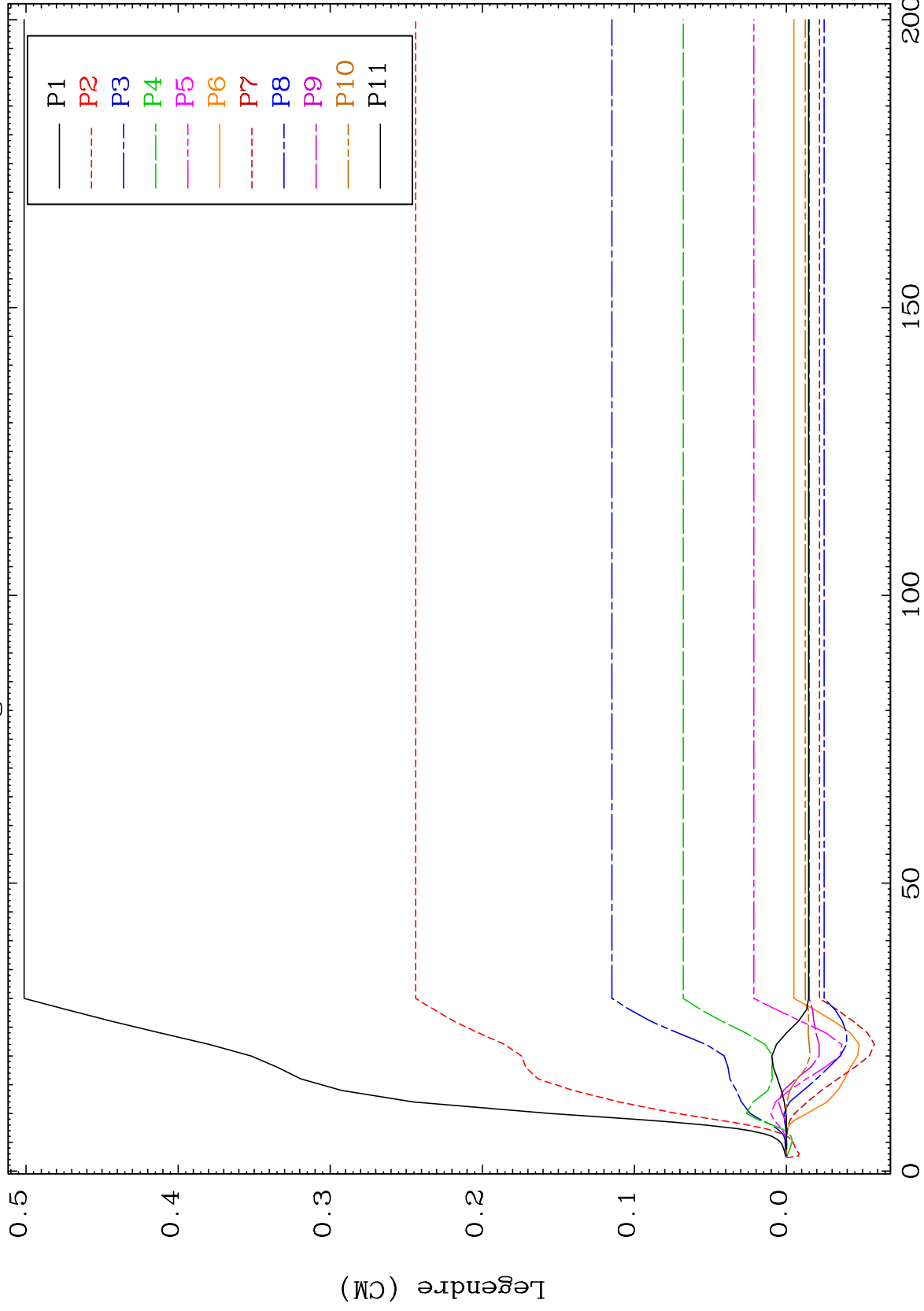


MAT 3113

MT= 77 (n,n') Level

31-Ga-65

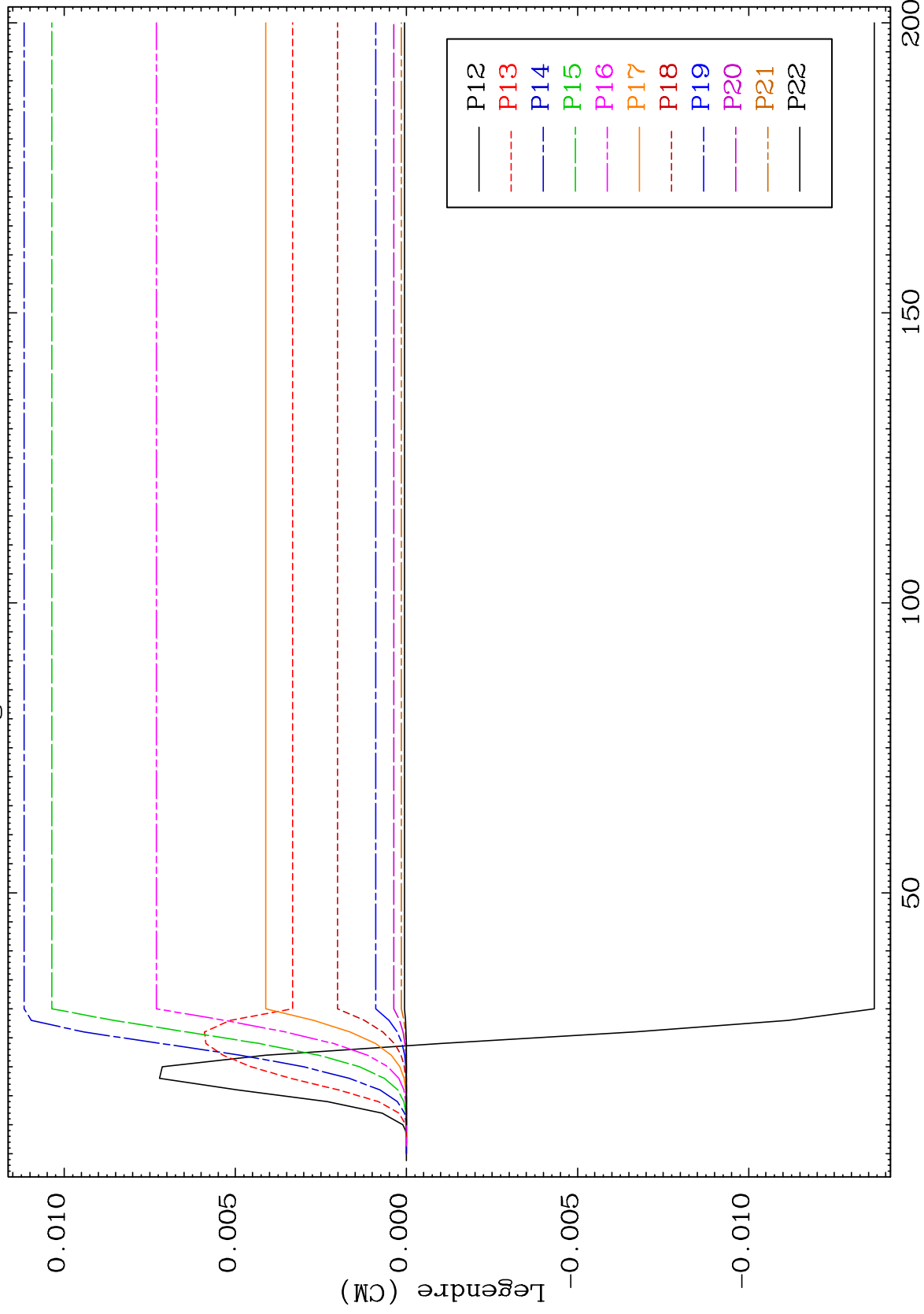
Legendre Coefficients



MAT 3113

31-Ga-65

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



97

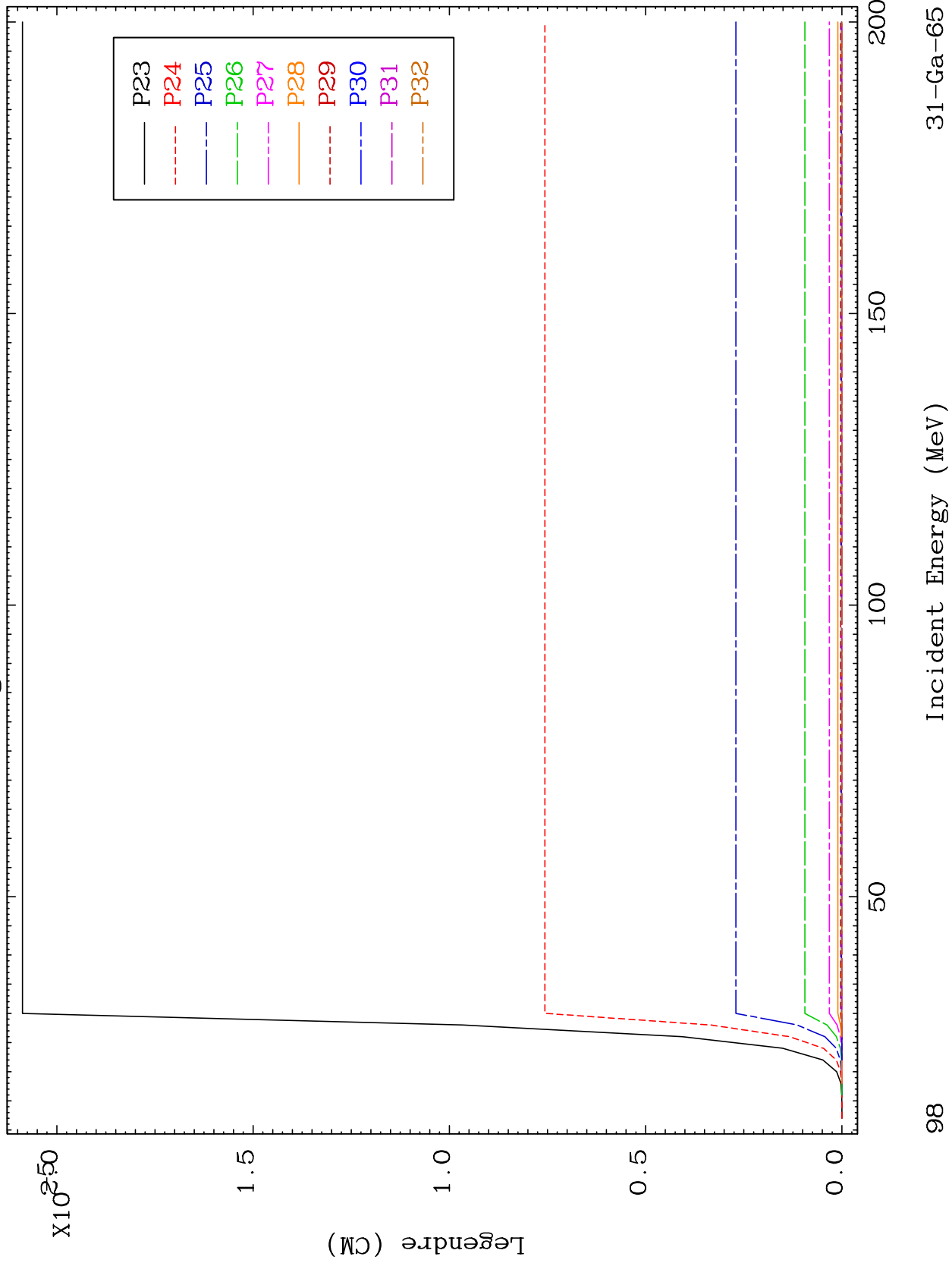
Incident Energy (MeV)

31-Ga-65

MAT 3113

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

31-Ga-65



98

31-Ga-65

MAT 3113

(n,2α)

31-Ga-65

Radionuclide Production Cross Section

