

Program EVALPLOT
(Version 2017-1)

by

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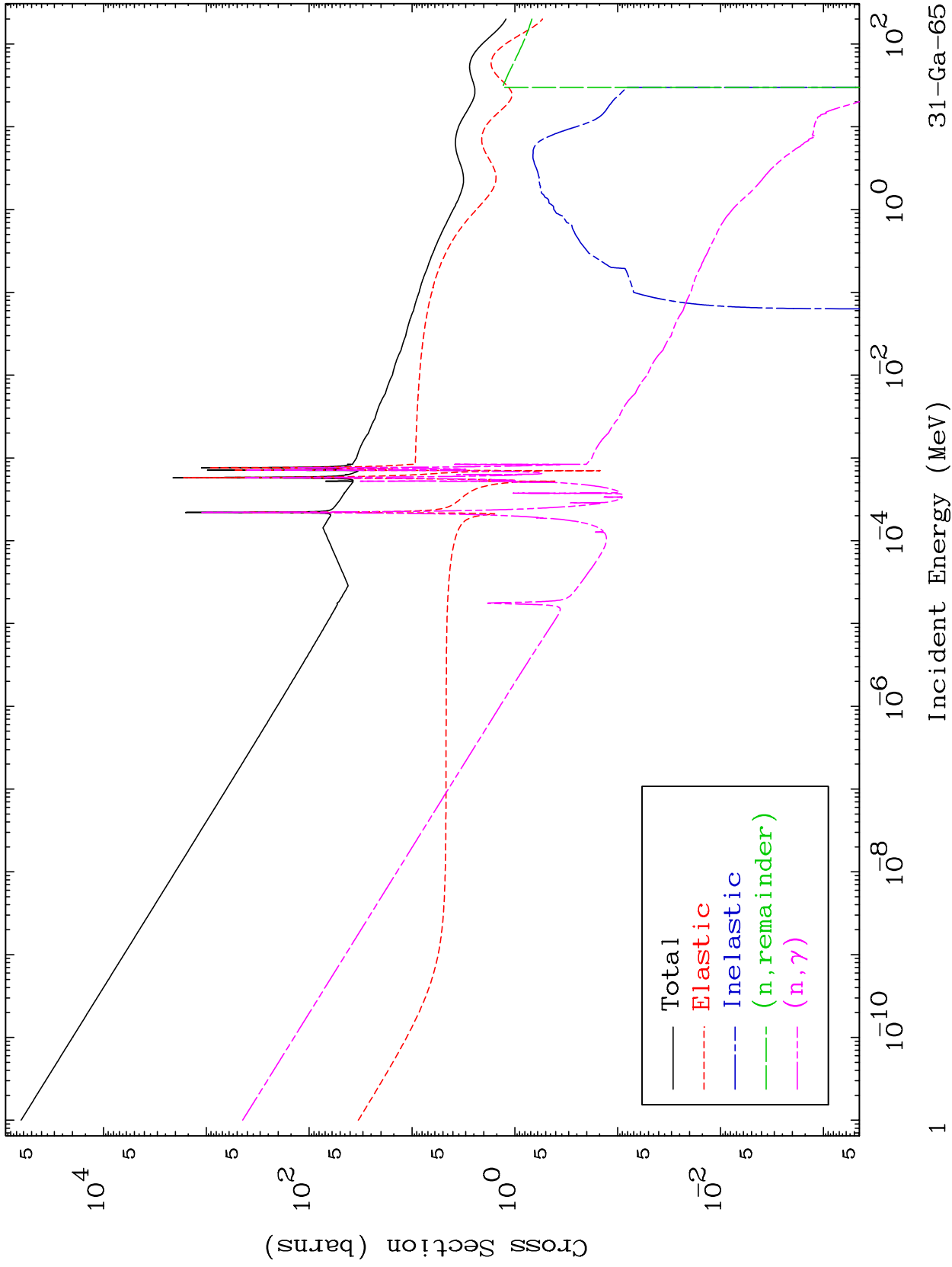
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Press Mouse Button to Start

MAT 3113

Major
293 Kelvin Cross Sections

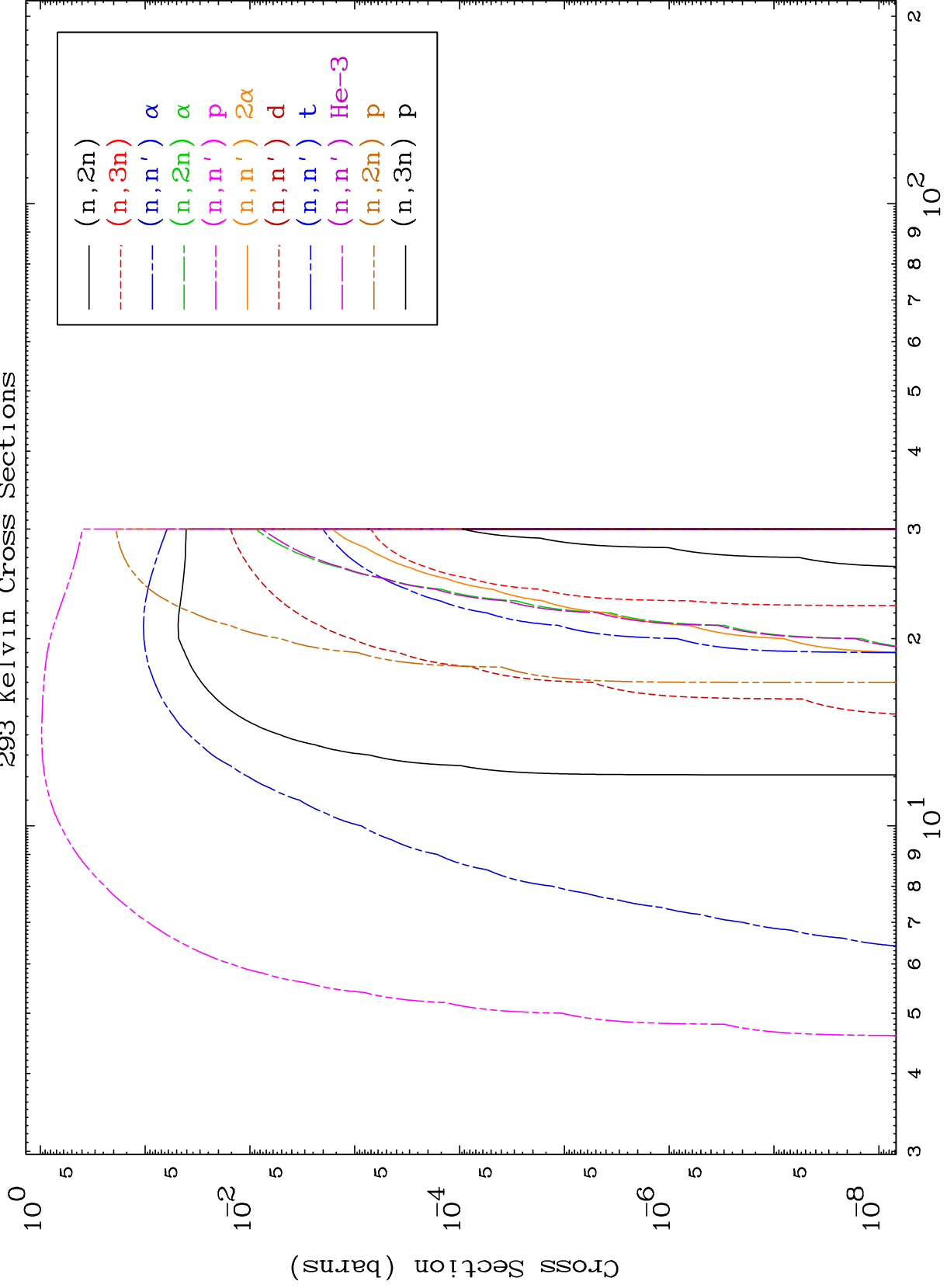
31-Ga-65



MAT 3113

Neutron Production
293 Kelvin Cross Sections

31-Ga-65



2

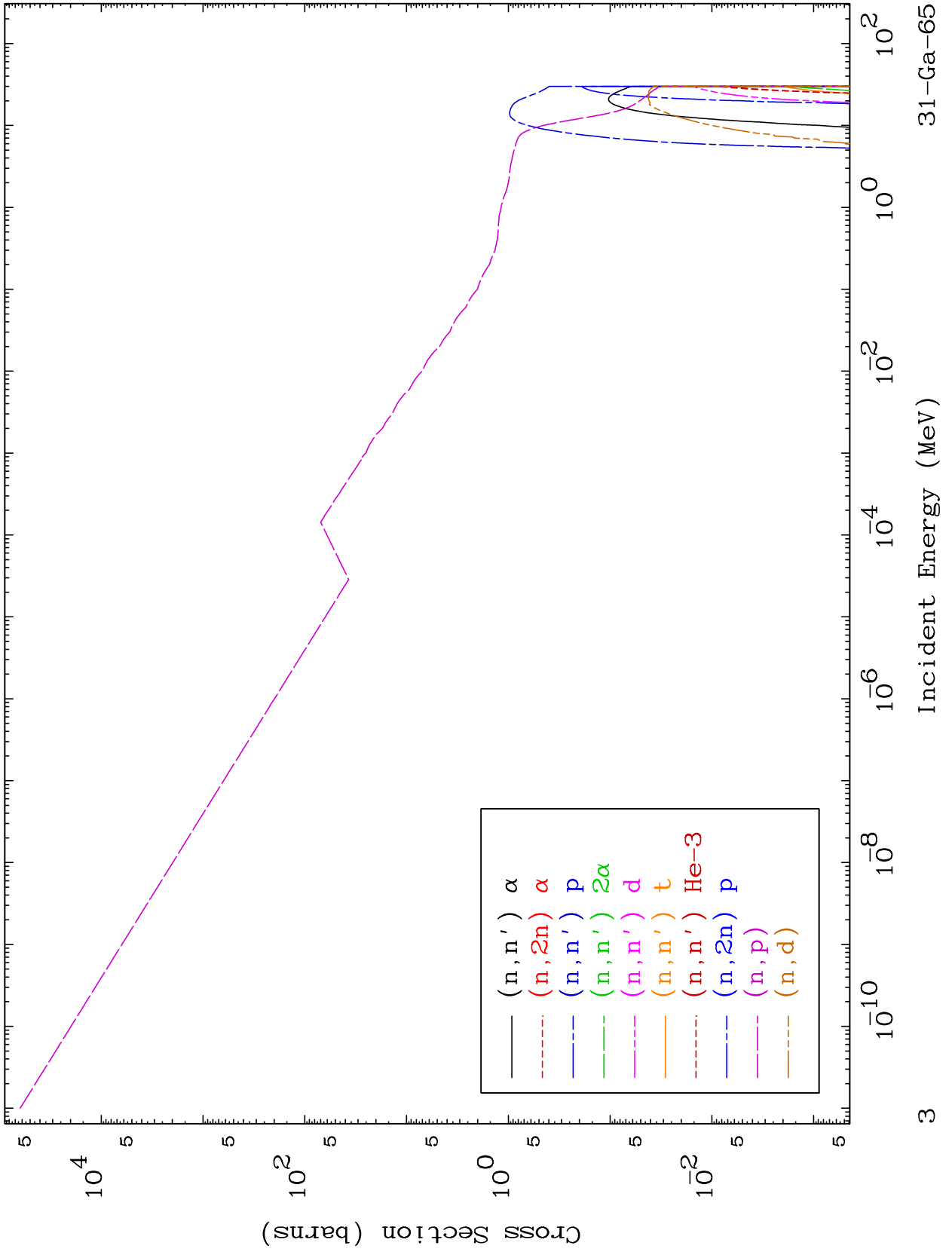
Incident Energy (MeV)

31-Ga-65

MAT 3113

Charged Particle
293 Kelvin Cross Sections

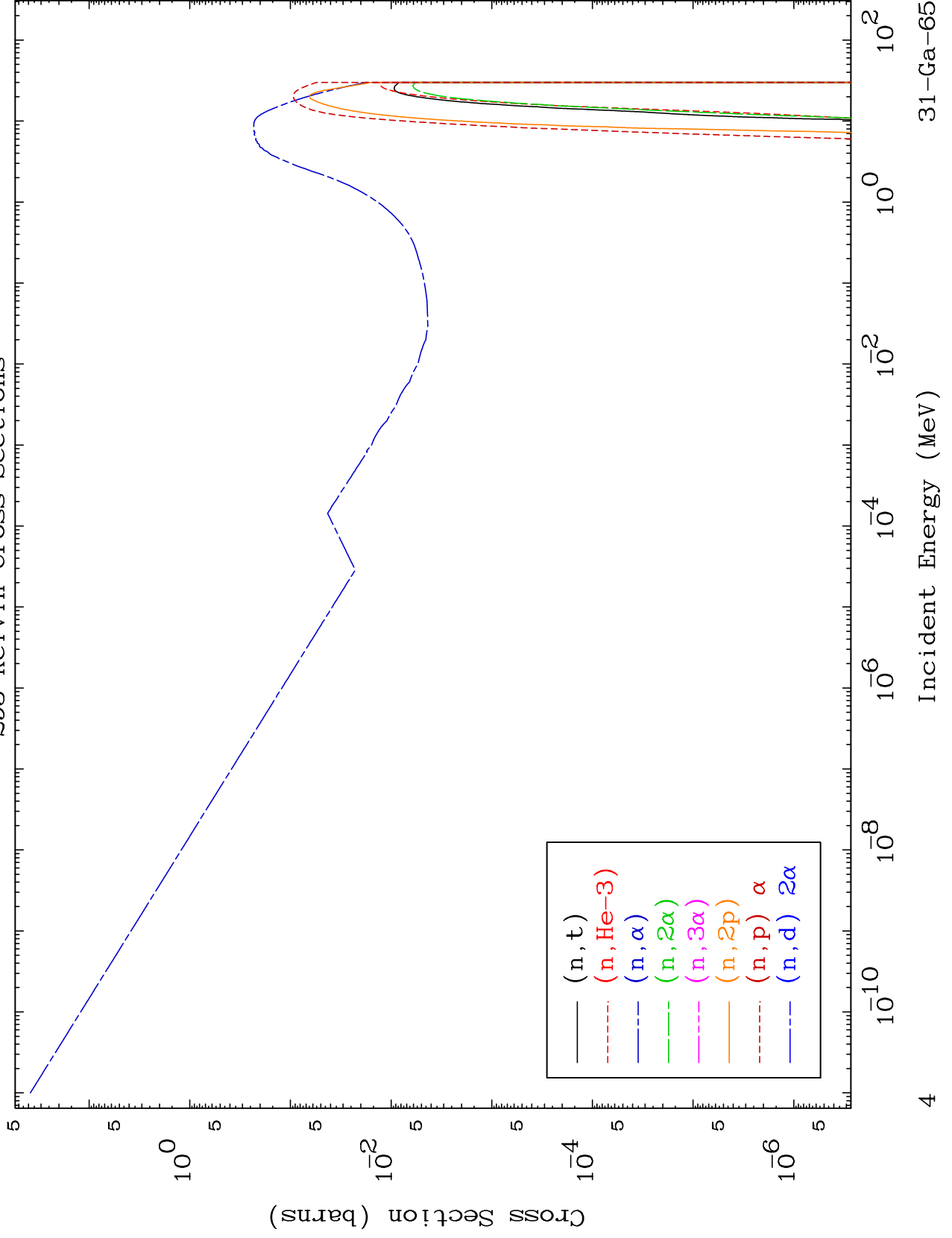
31-Ga-65



MAT 3113

Charged Particle
293 Kelvin Cross Sections

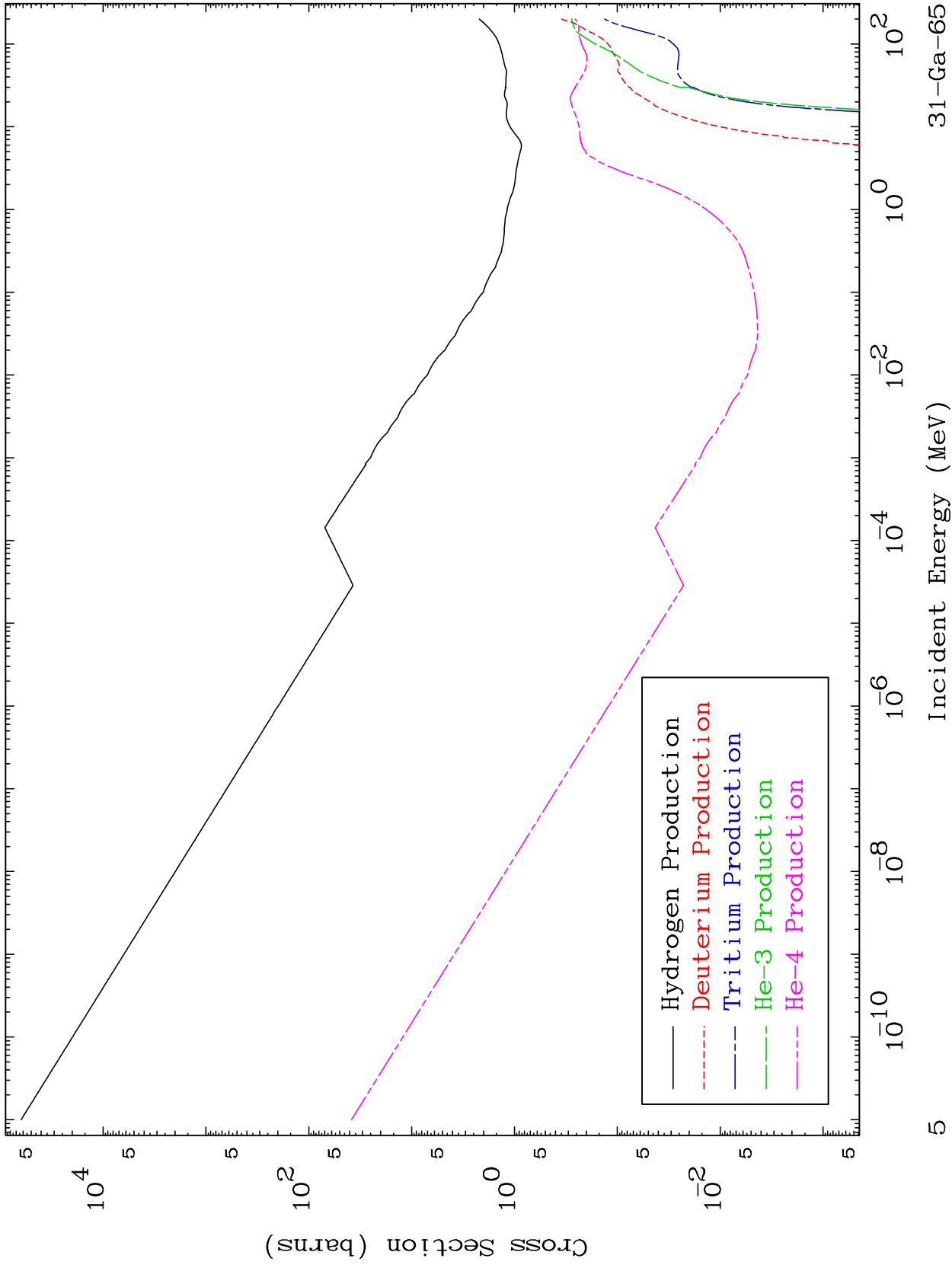
31-Ga-65



MAT 3113

Particle Production
293 Kelvin Cross Sections

31-Ga-65

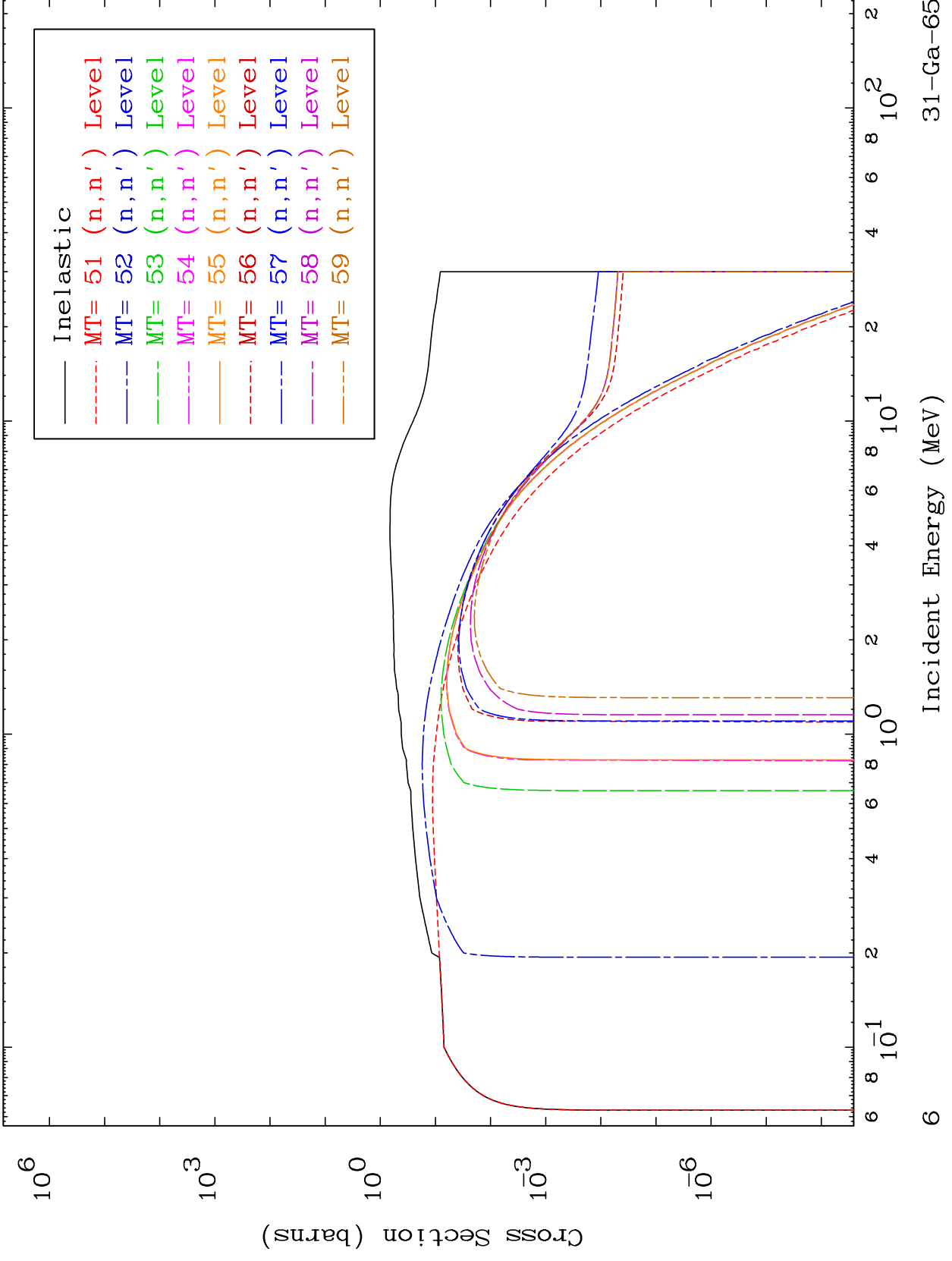


MAT 3113

(n,n') Level

31-Ga-65

293 Kelvin Cross Sections



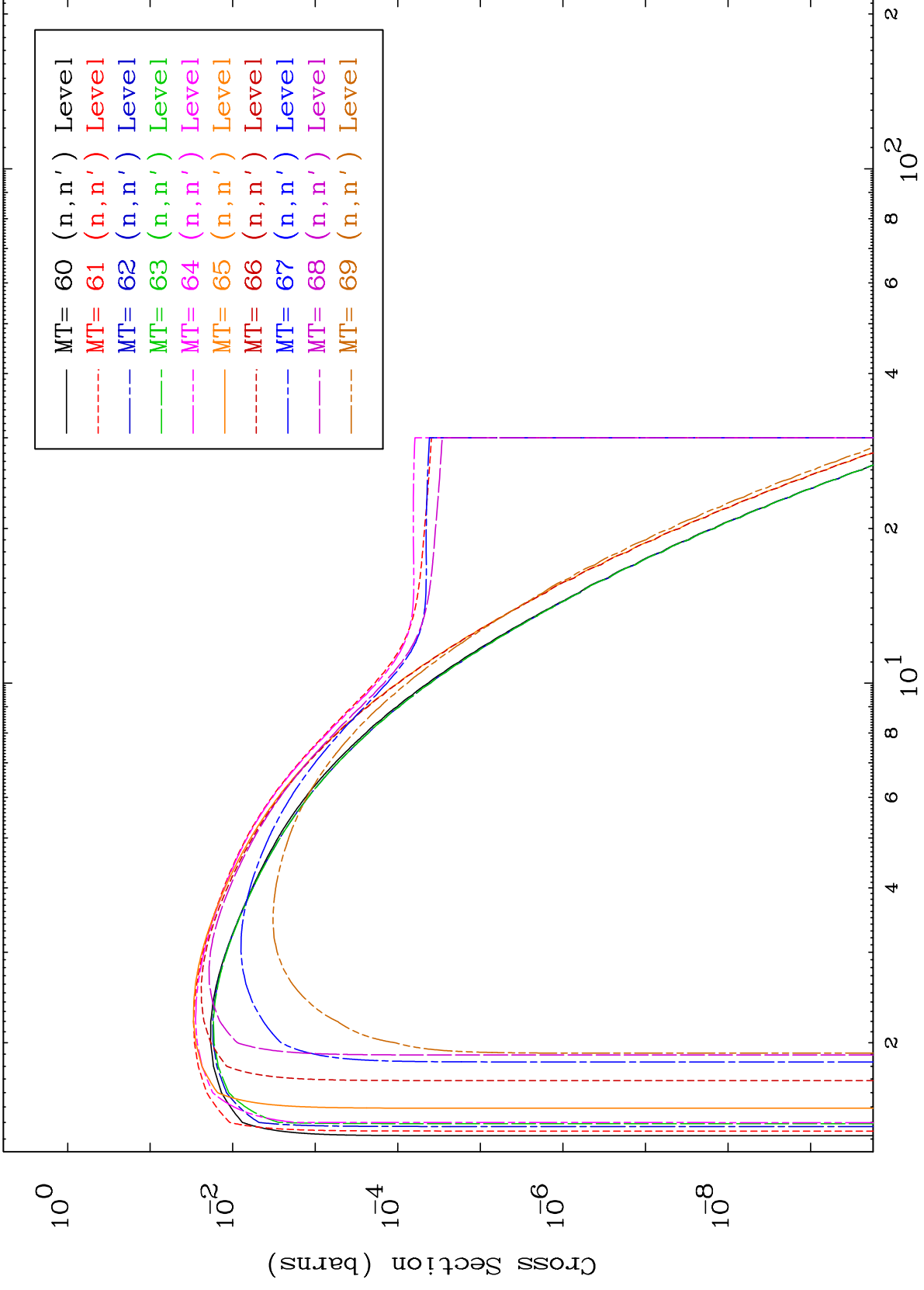
6

MAT 3113

(n,n') Level

31-Ga-65

293 Kelvin Cross Sections



7

Incident Energy (MeV)

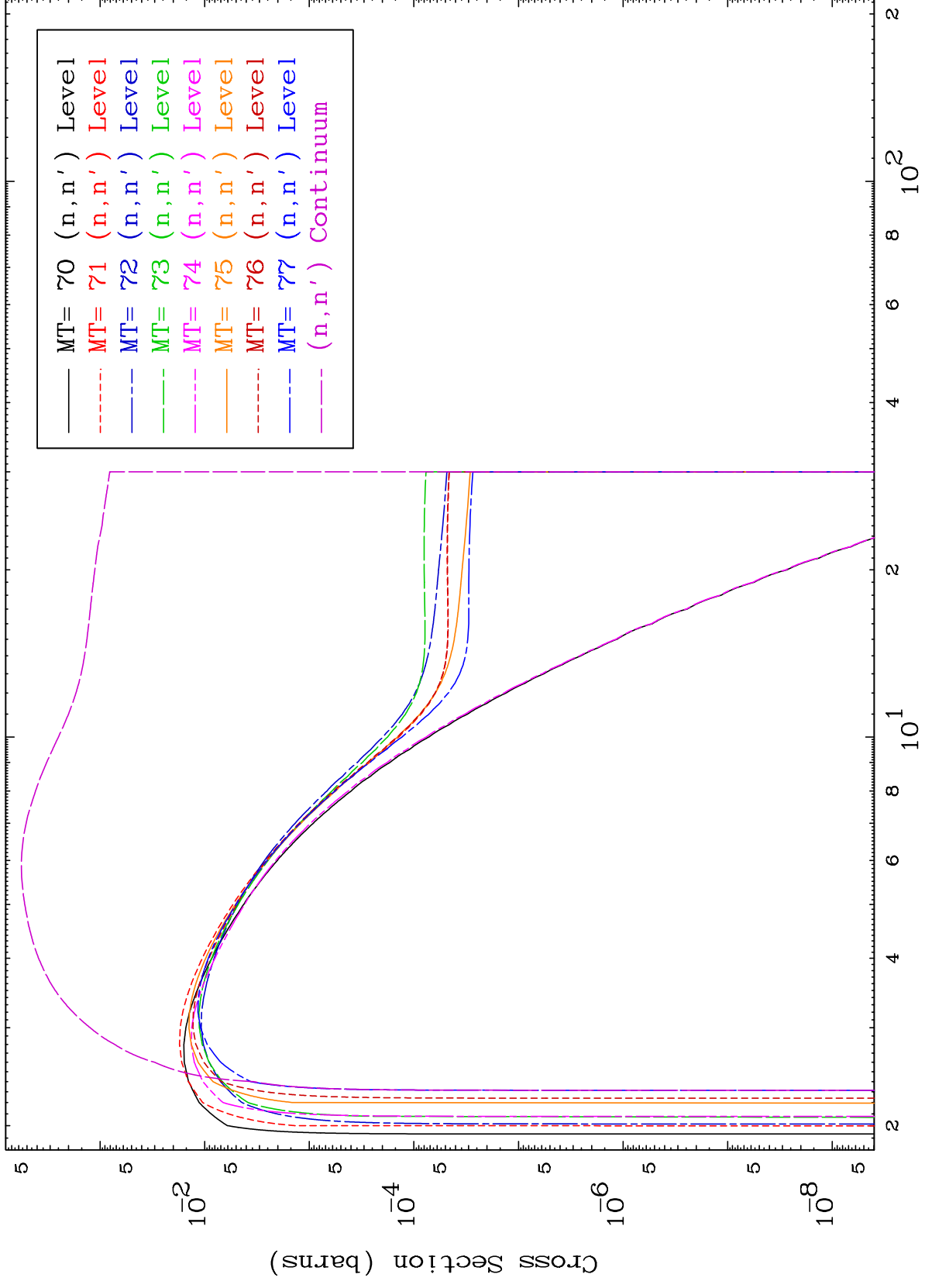
31-Ga-65

MAT 3113

(n,n') Level

31-Ga-65

293 Kelvin Cross Sections



8

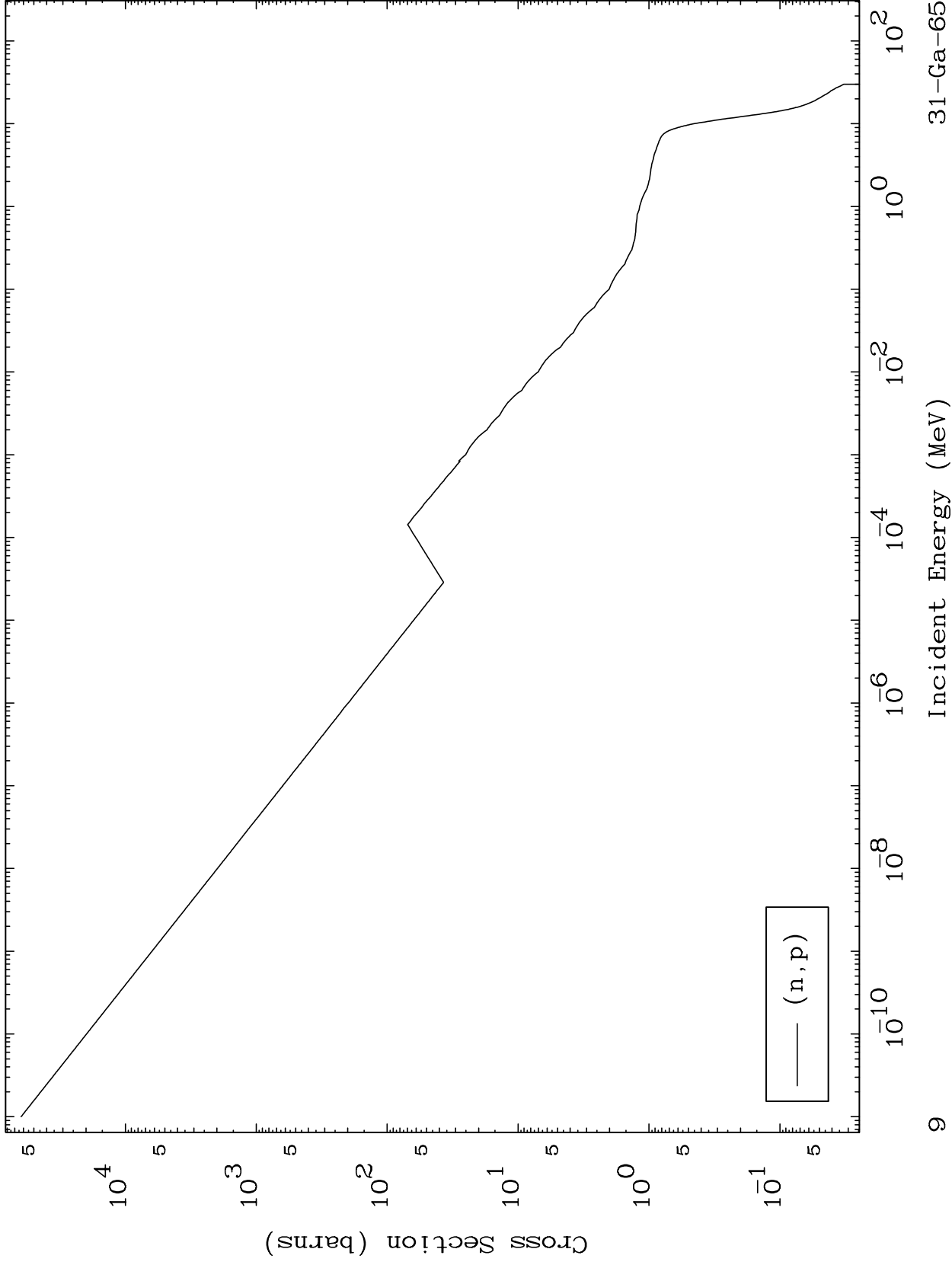
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,p) Levels
293 Kelvin Cross Sections

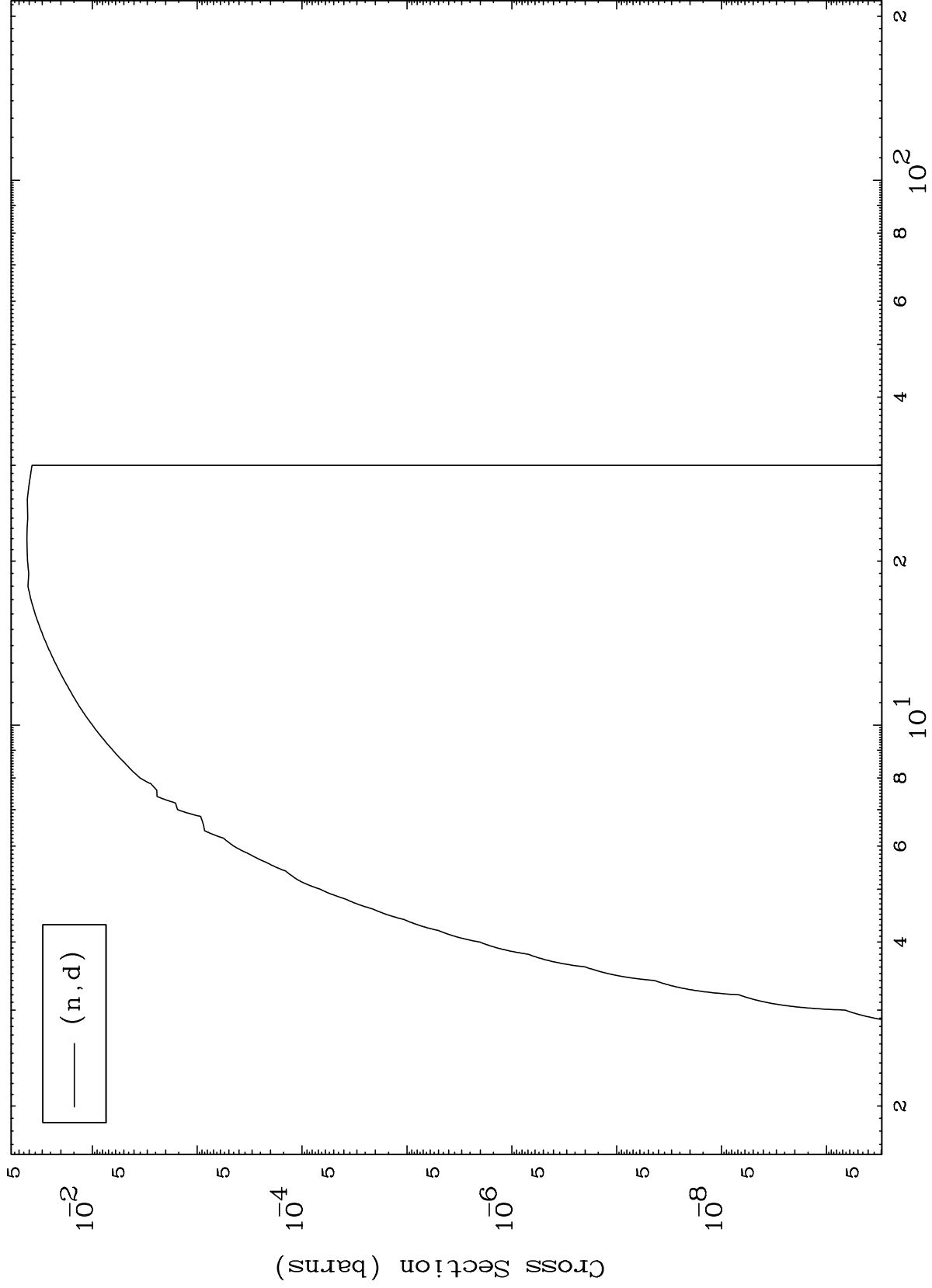
31-Ga-65



MAT 3113

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-65



10

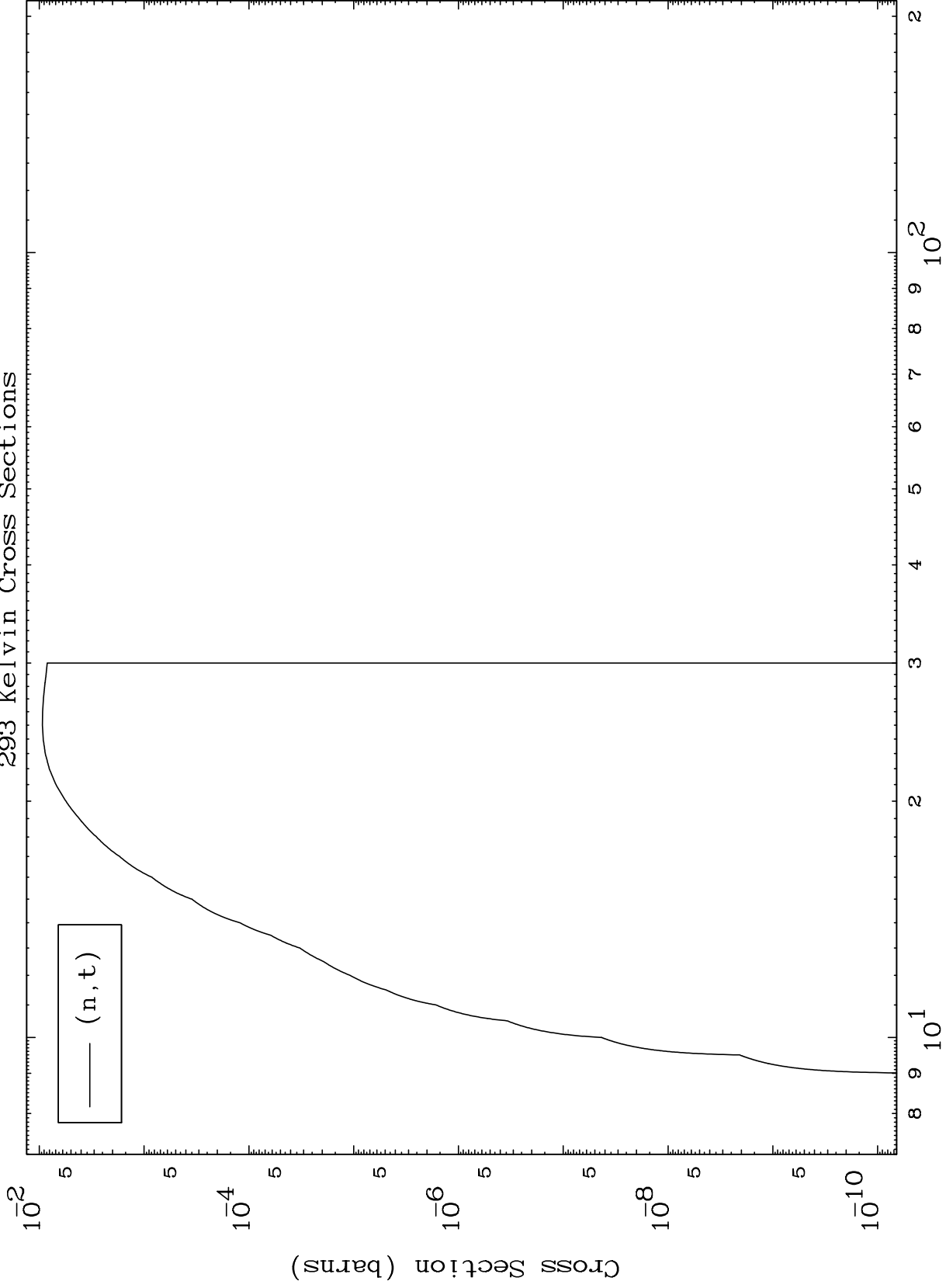
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,t) Levels
293 Kelvin Cross Sections

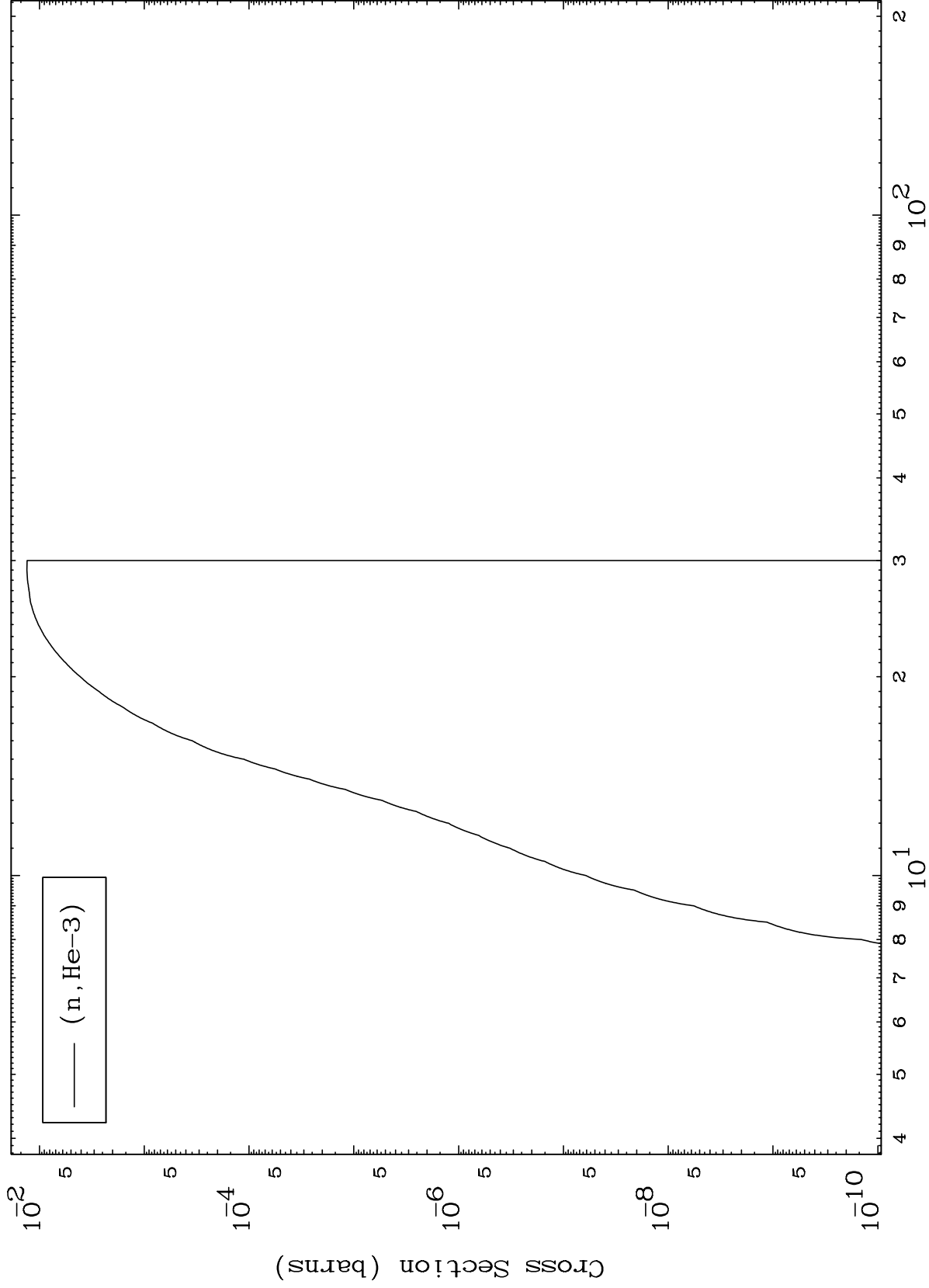
31-Ga-65



MAT 3113

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-65



12

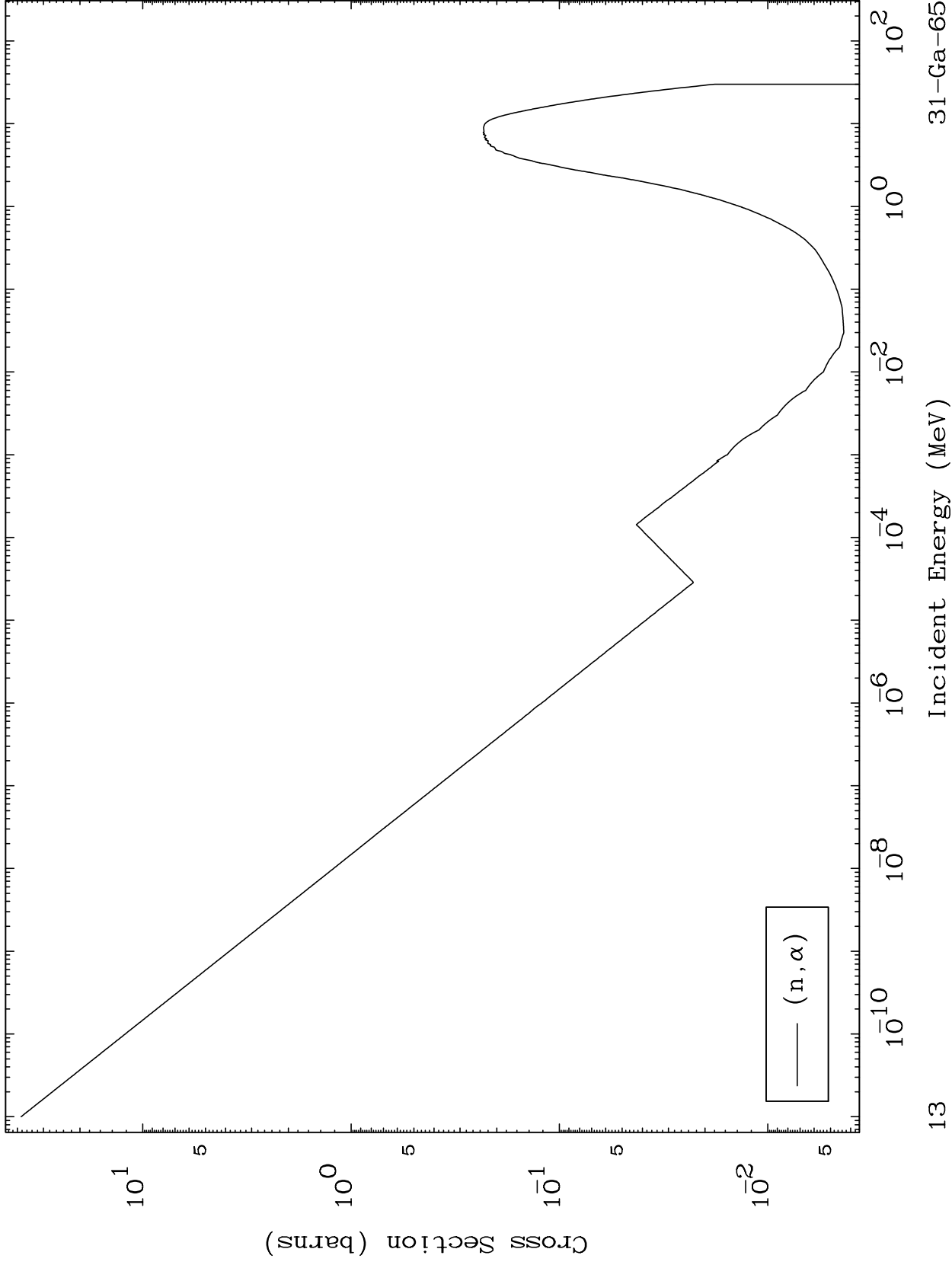
Incident Energy (MeV)

31-Ga-65

MAT 3113

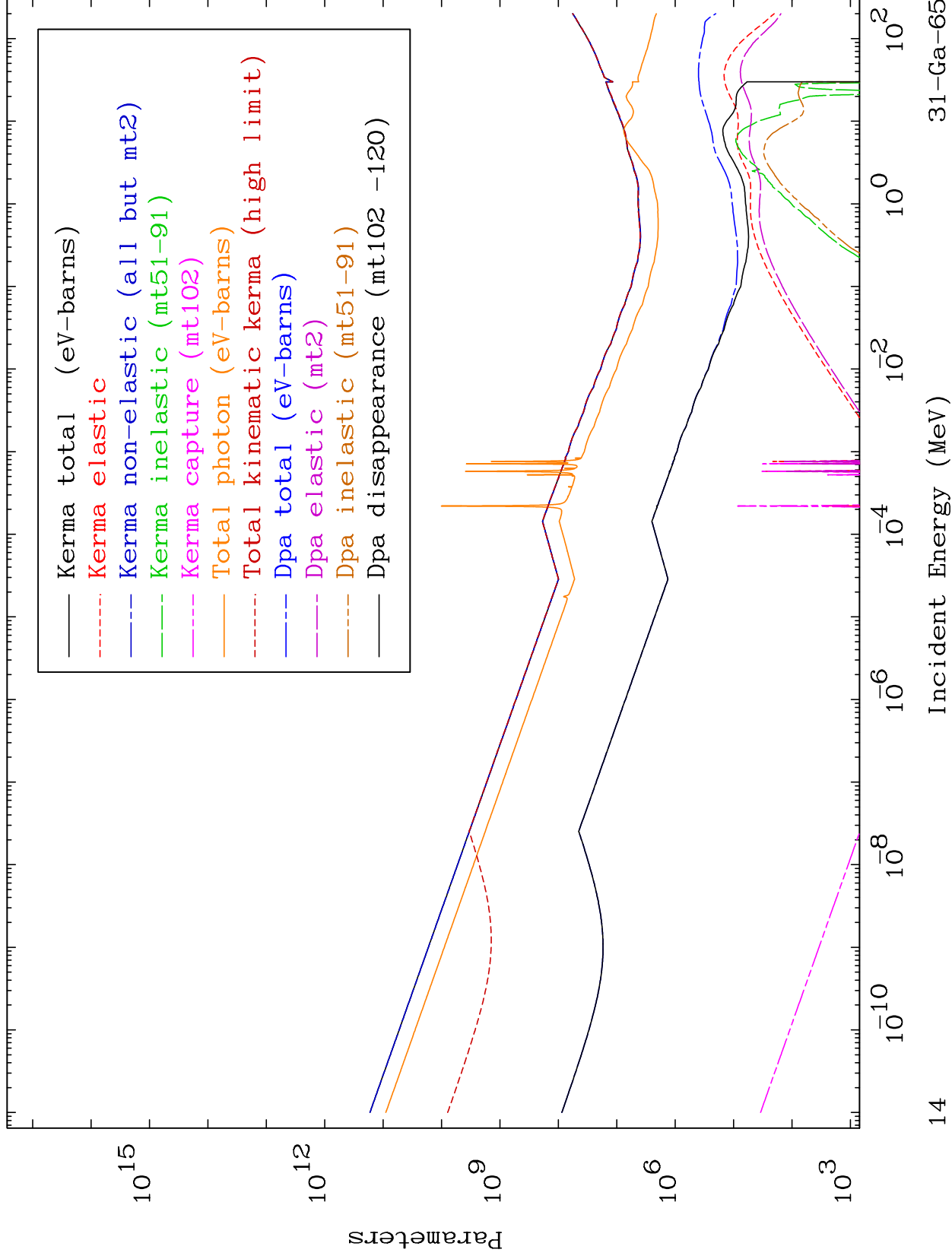
(n, α) Levels
293 Kelvin Cross Sections

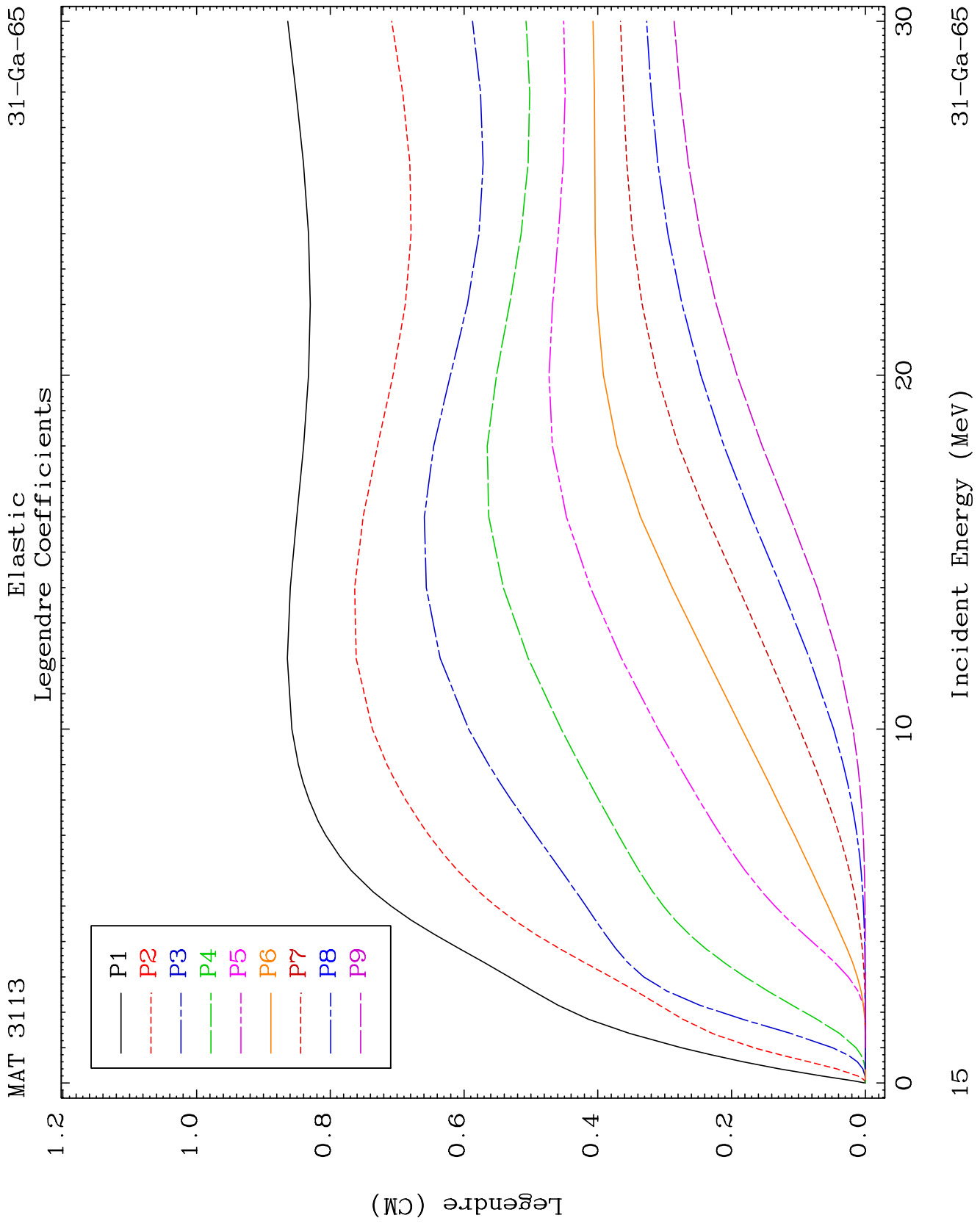
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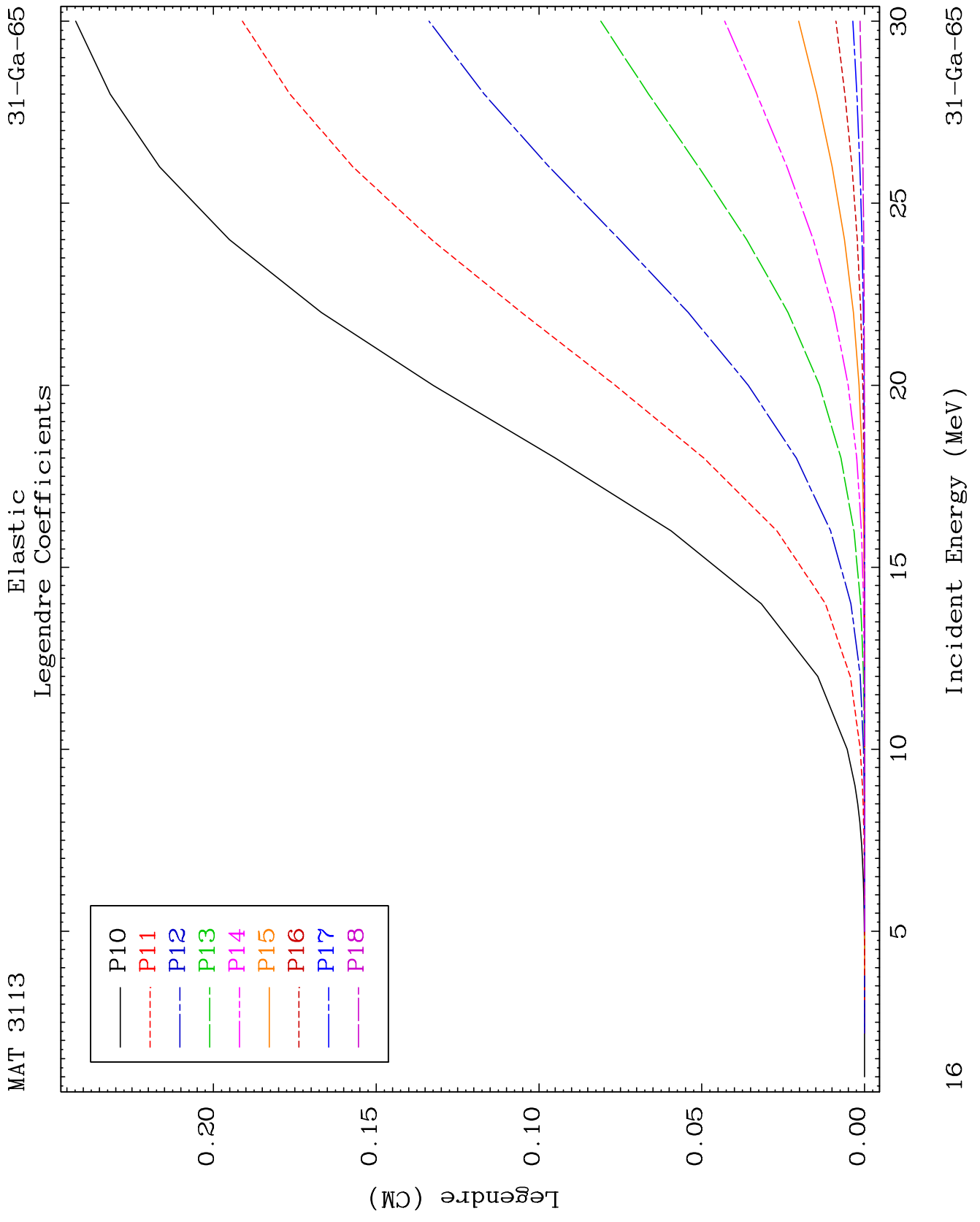


13

31-Ga-65



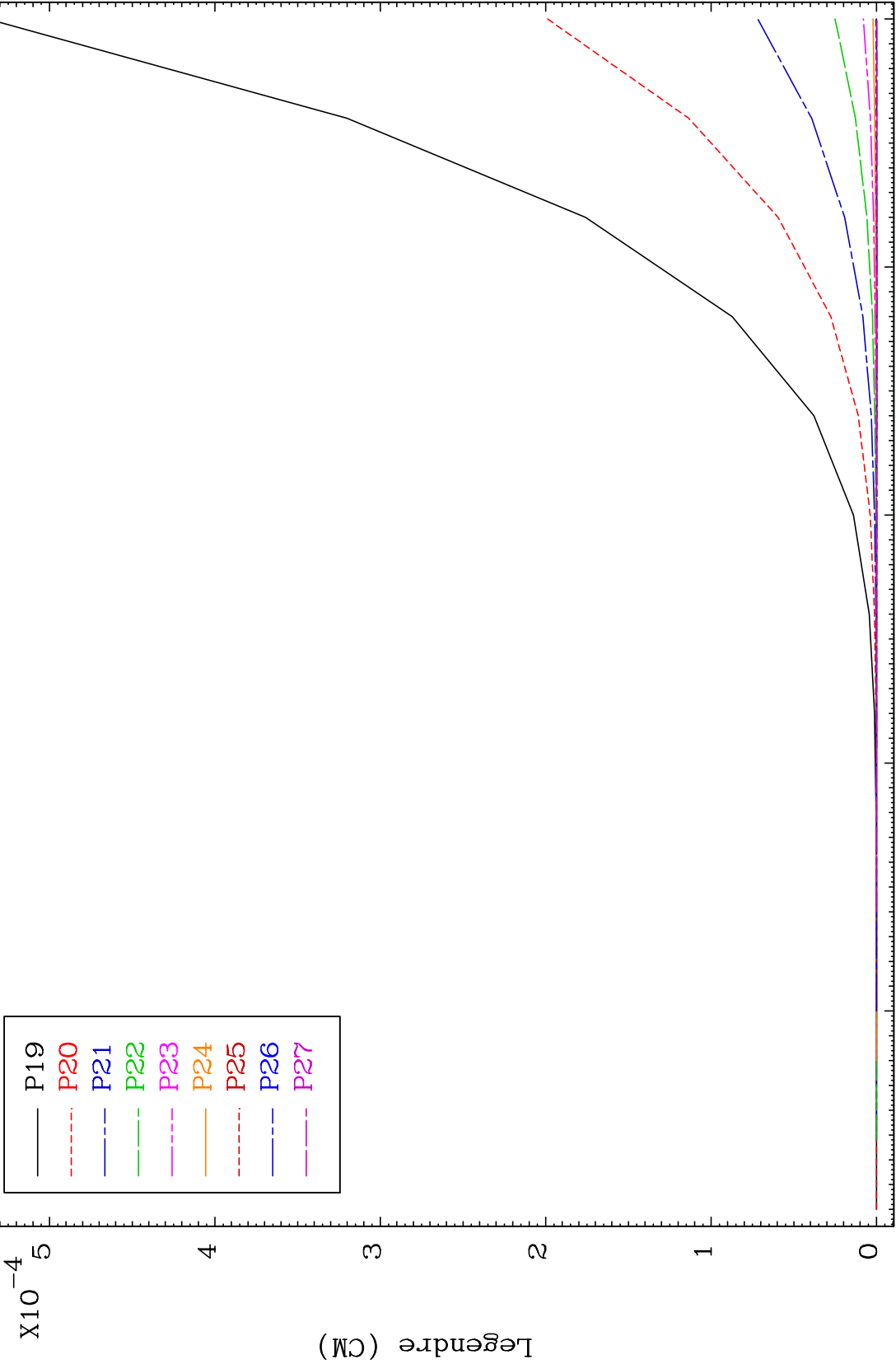
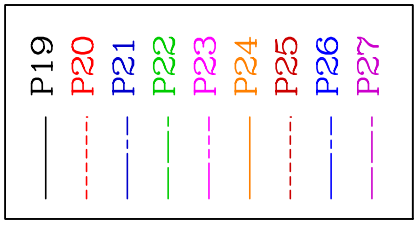




MAT 3113

Elastic Legendre Coefficients

31-Ga-65



17

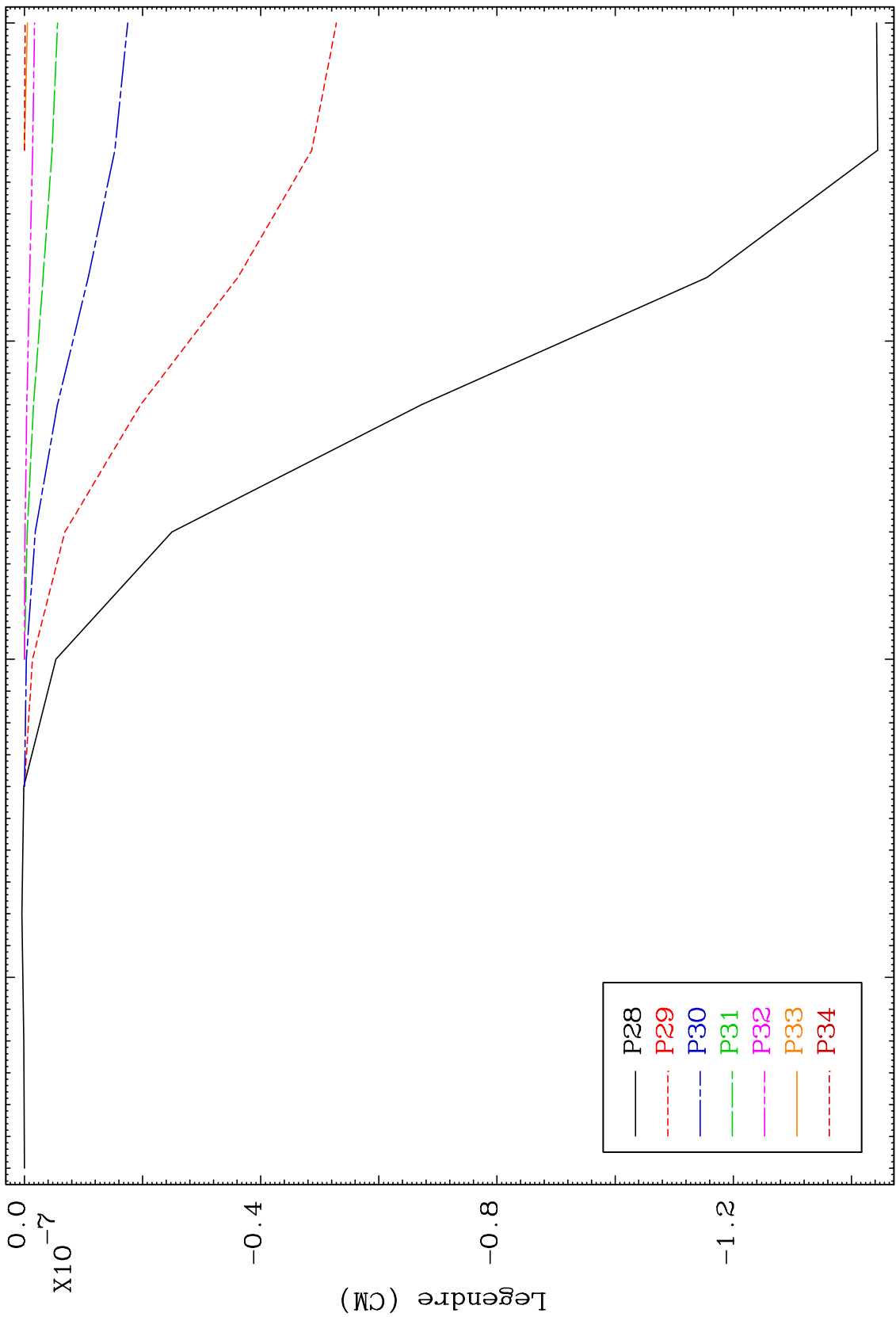
Incident Energy (MeV)

31-Ga-65

MAT 3113

31-Ga-65

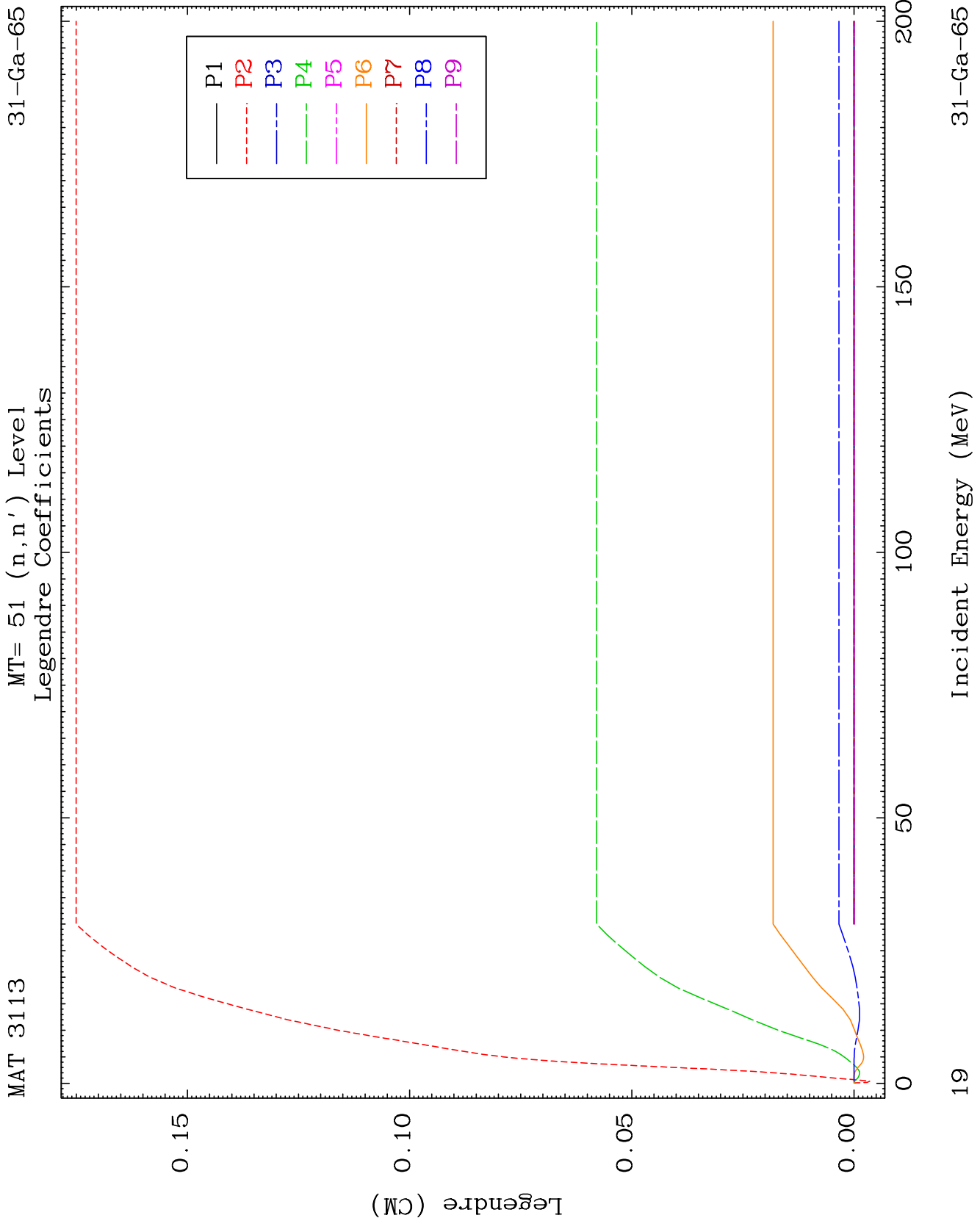
Elastic Legendre Coefficients

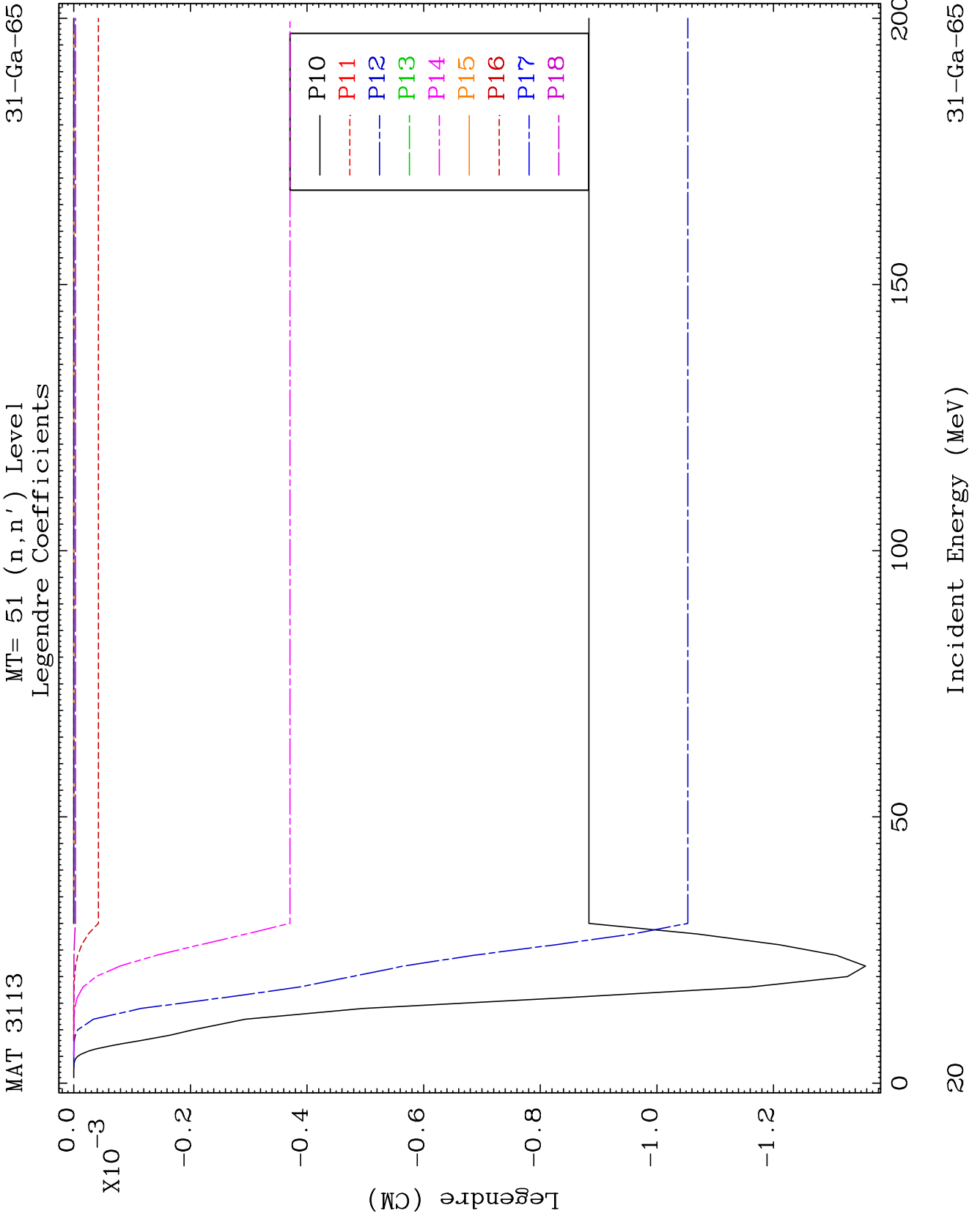


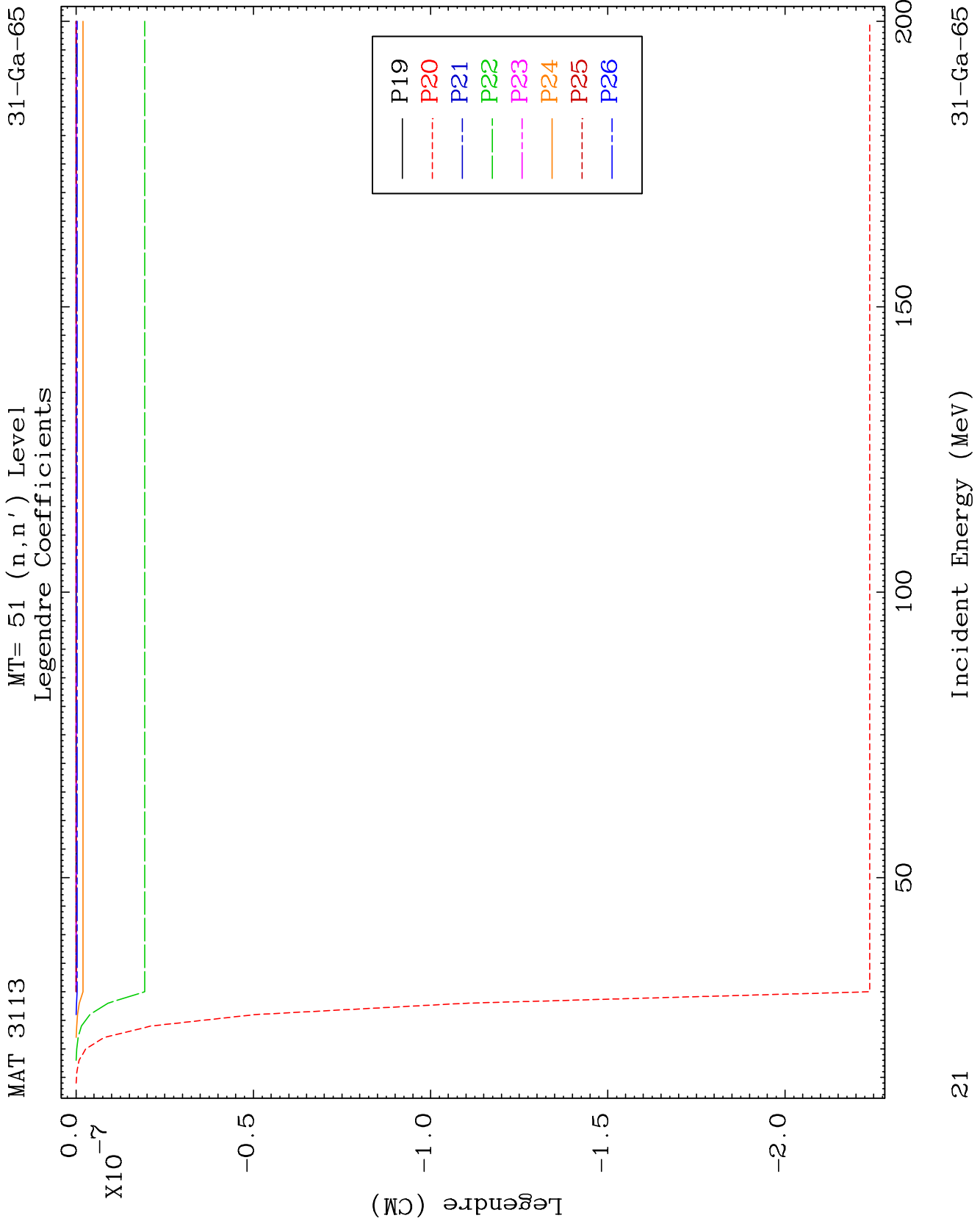
18

Incident Energy (MeV)

31-Ga-65



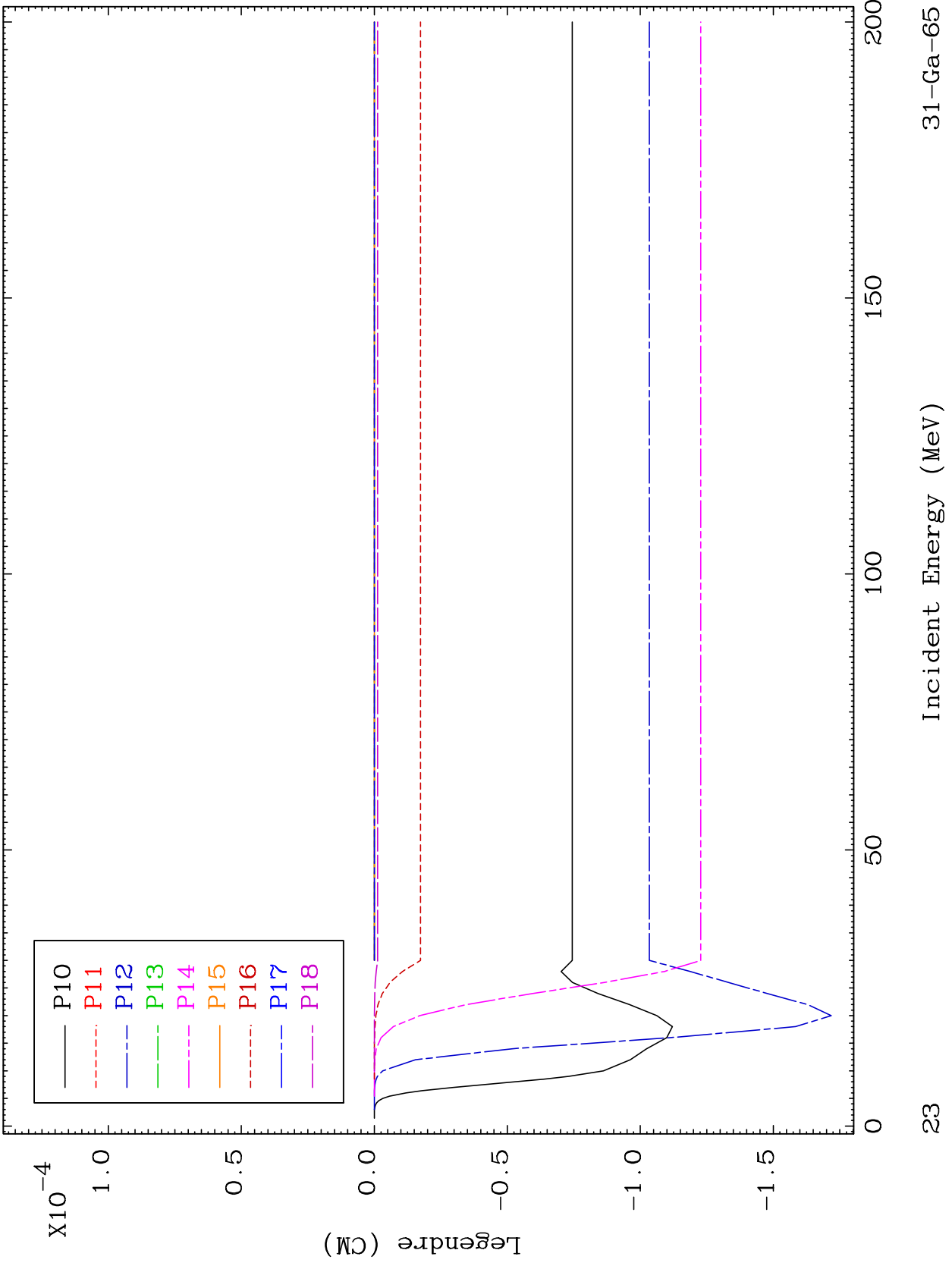
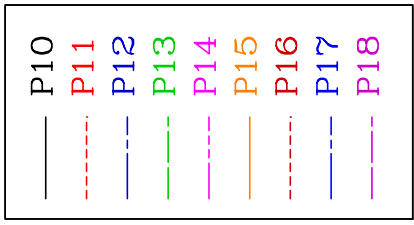


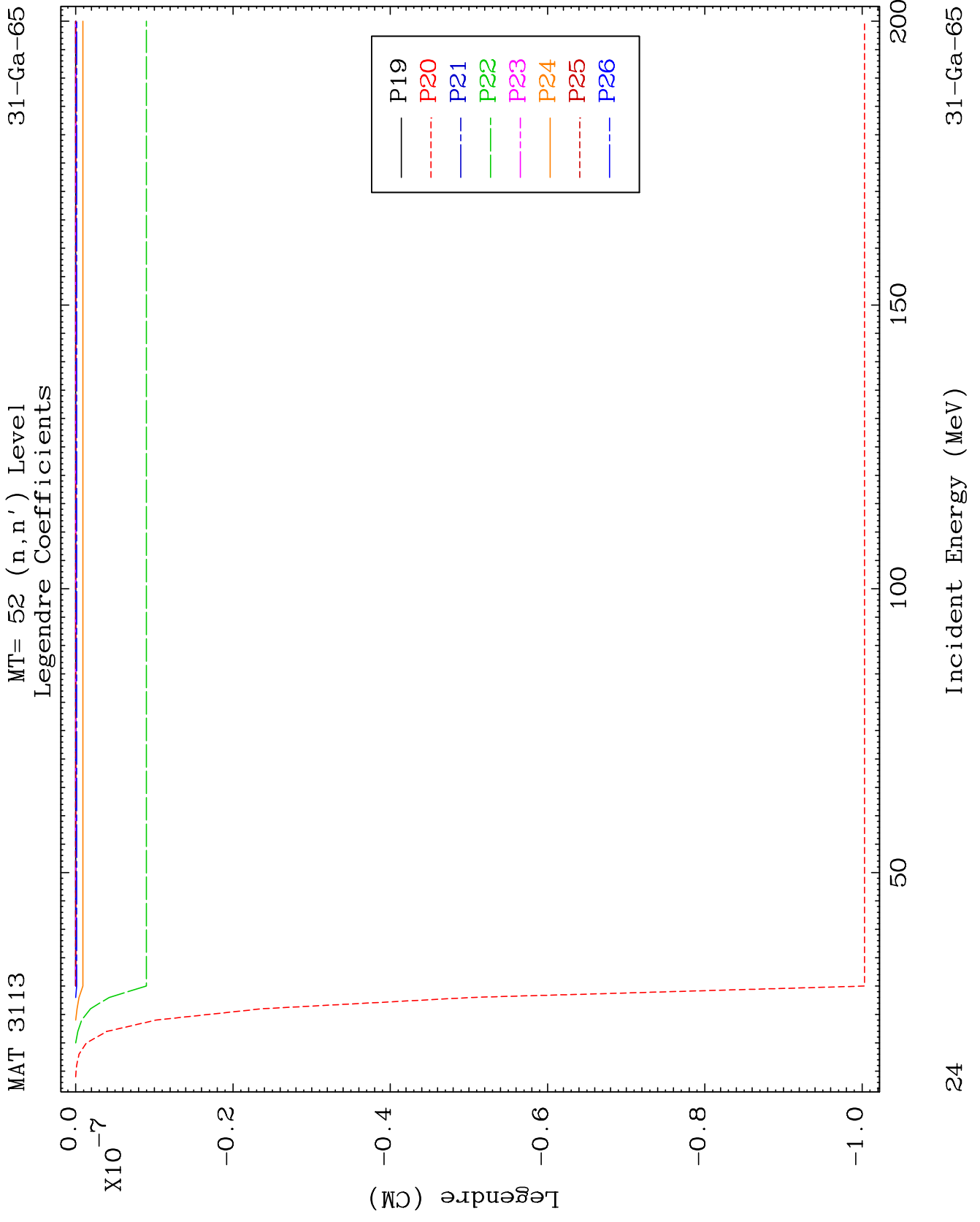


MAT 3113

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

31-Ga-65

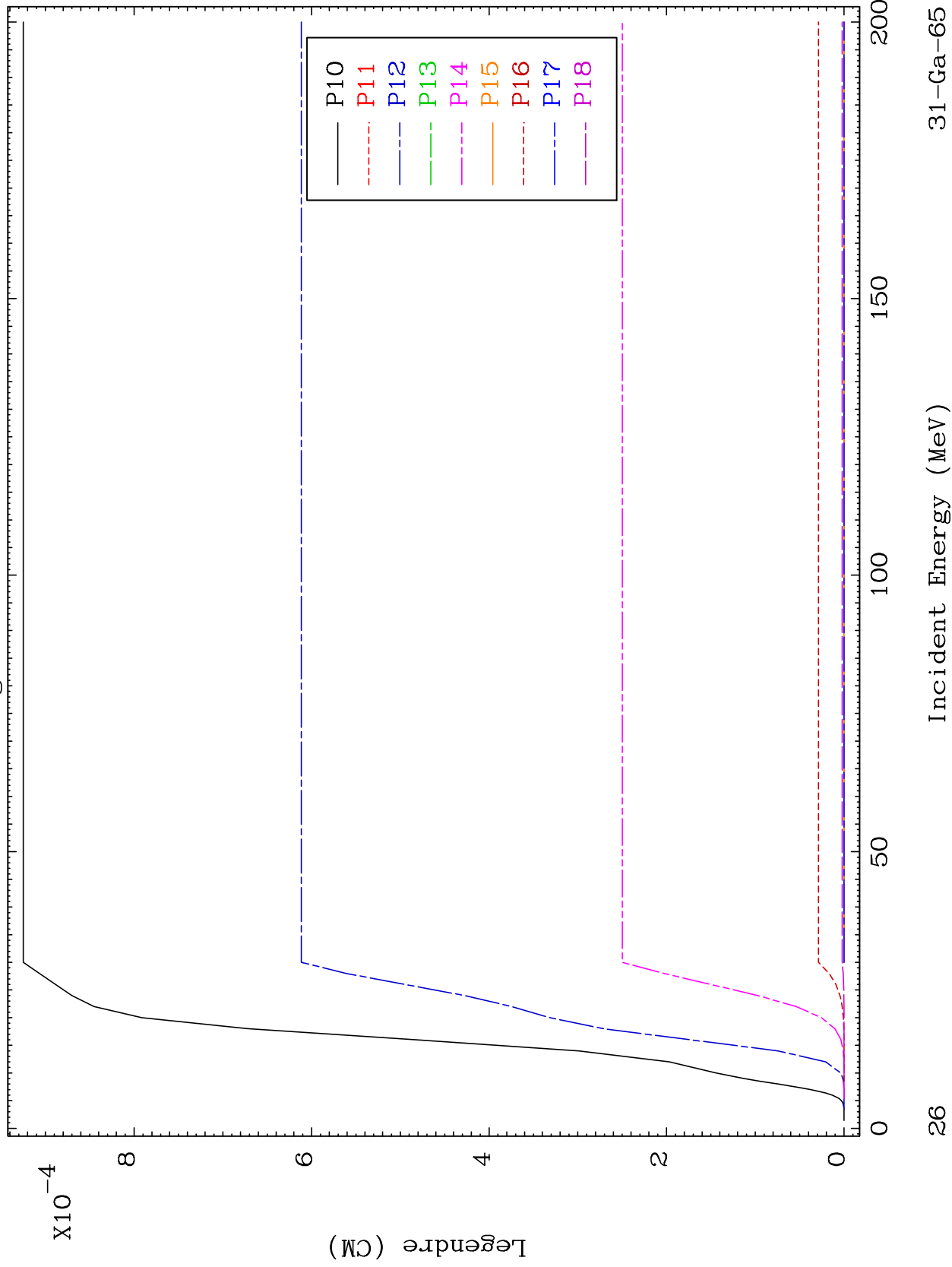




MAT 3113

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

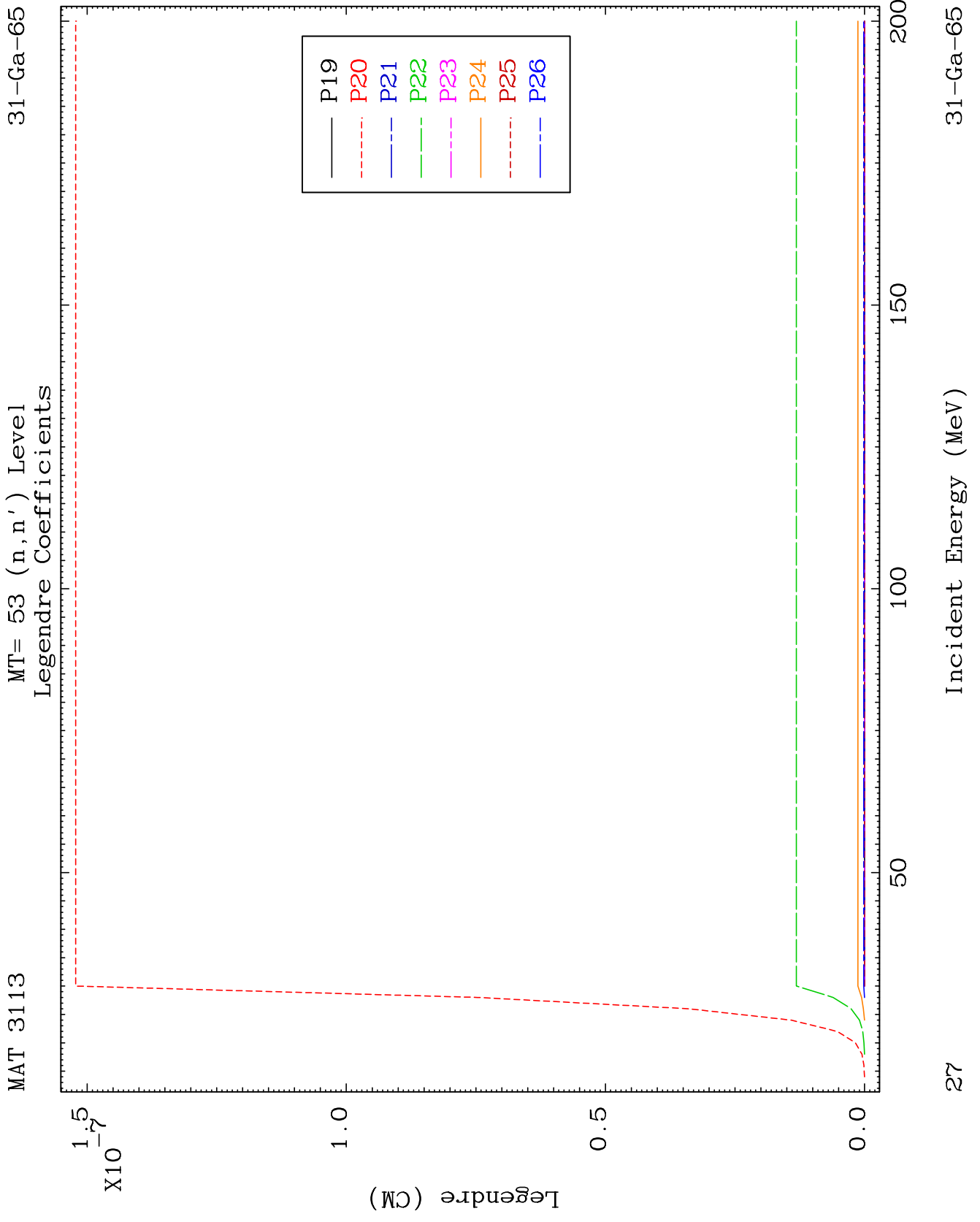
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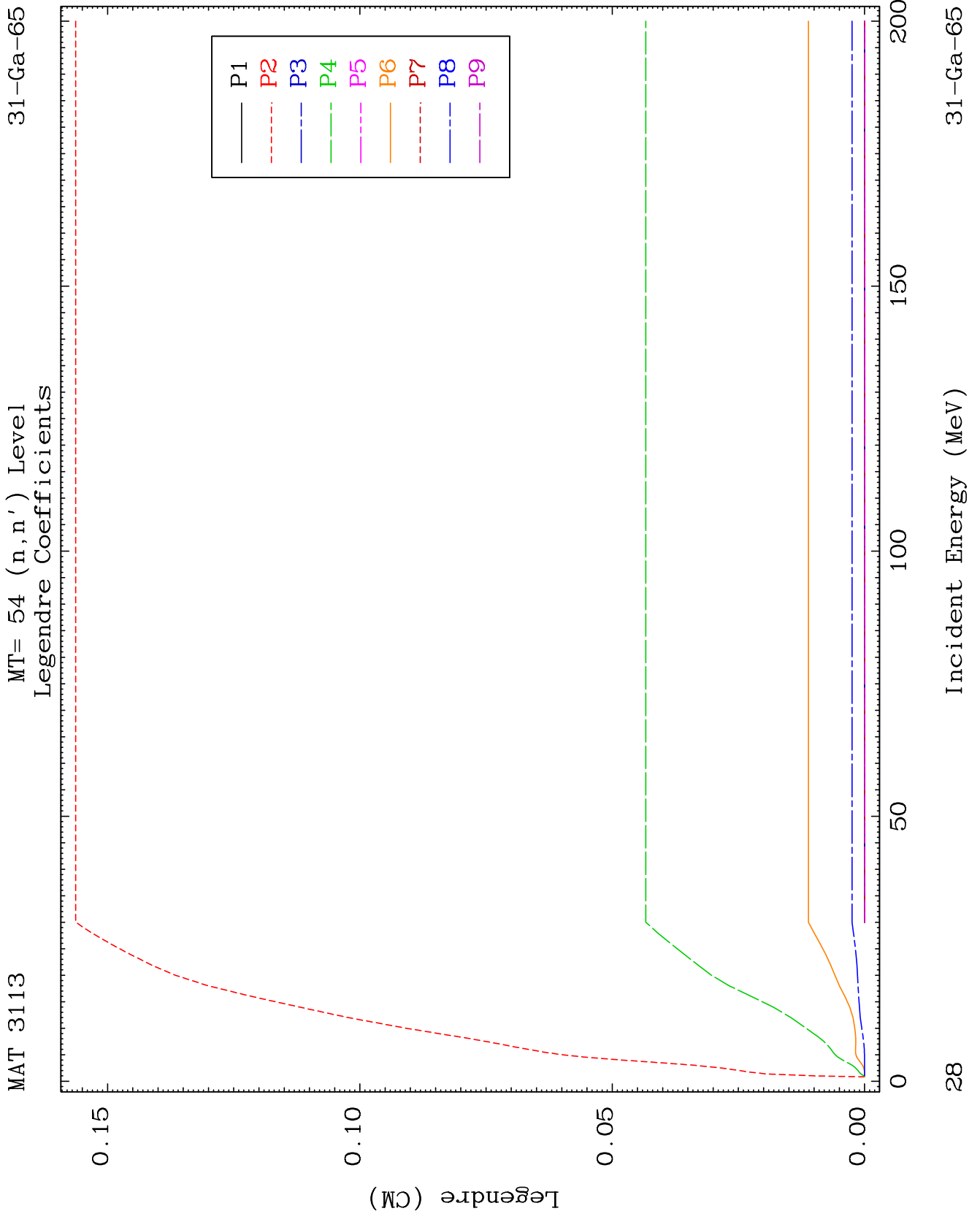


26

Incident Energy (MeV)

31-Ga-65

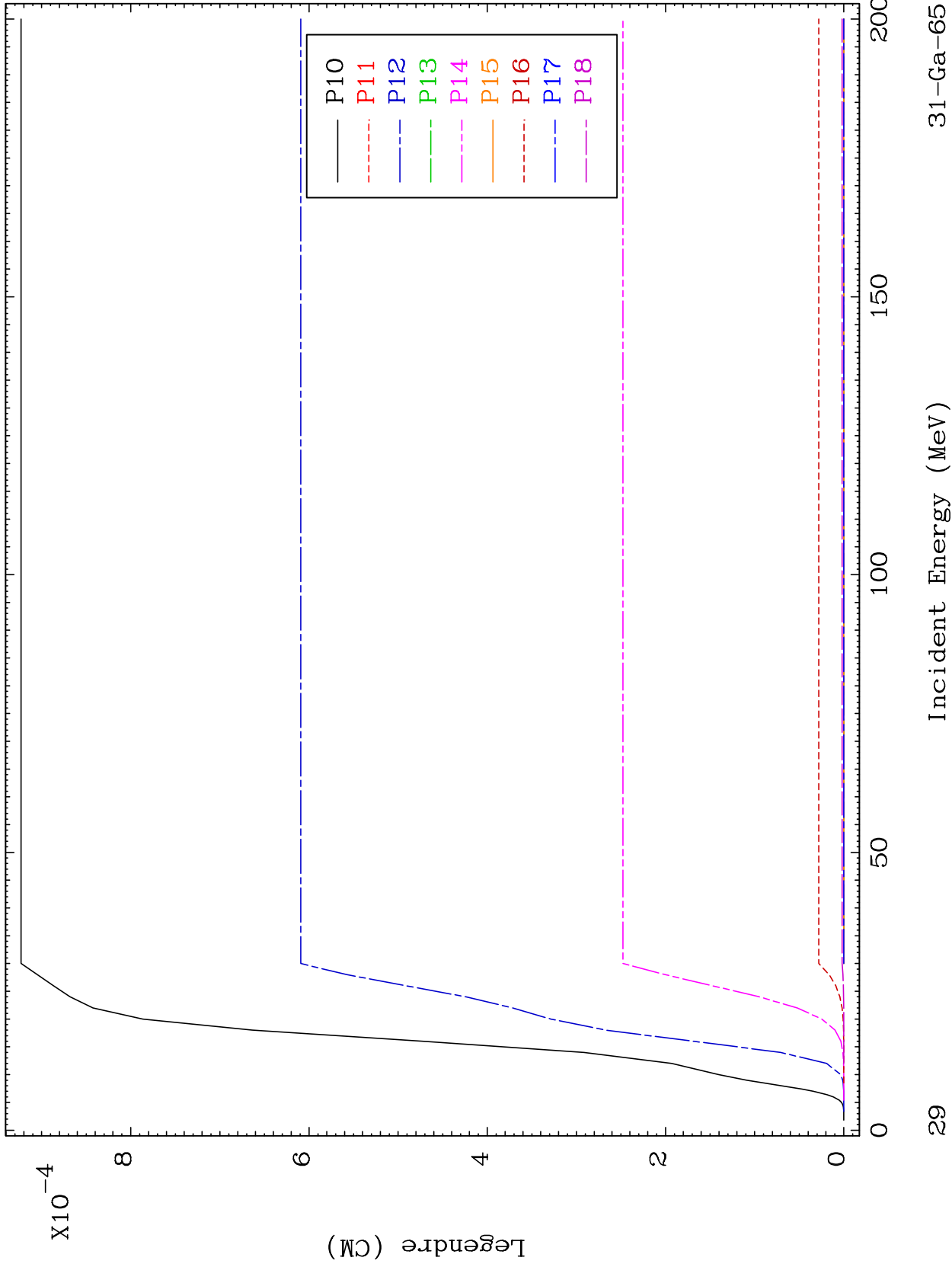




MAT 3113

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

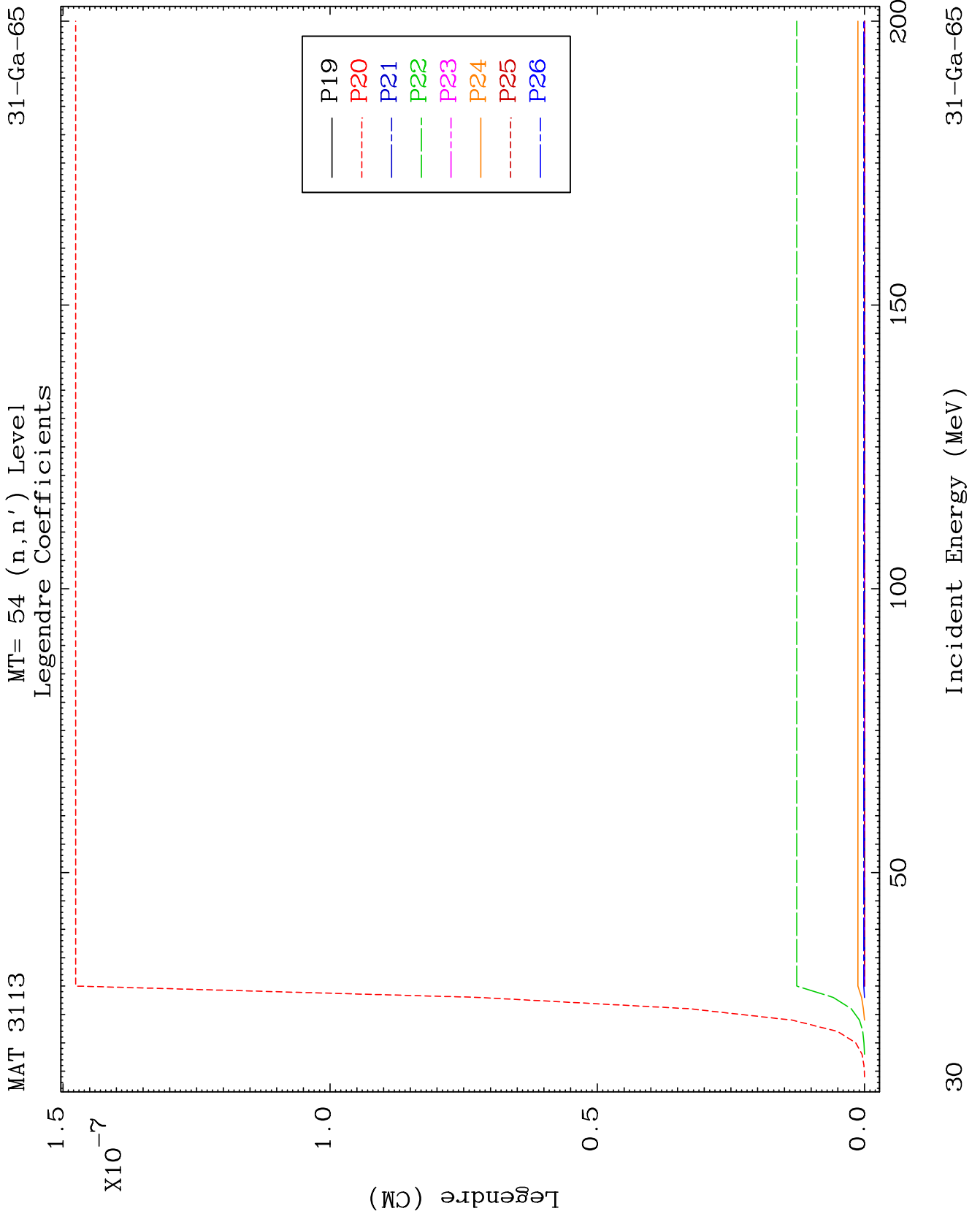
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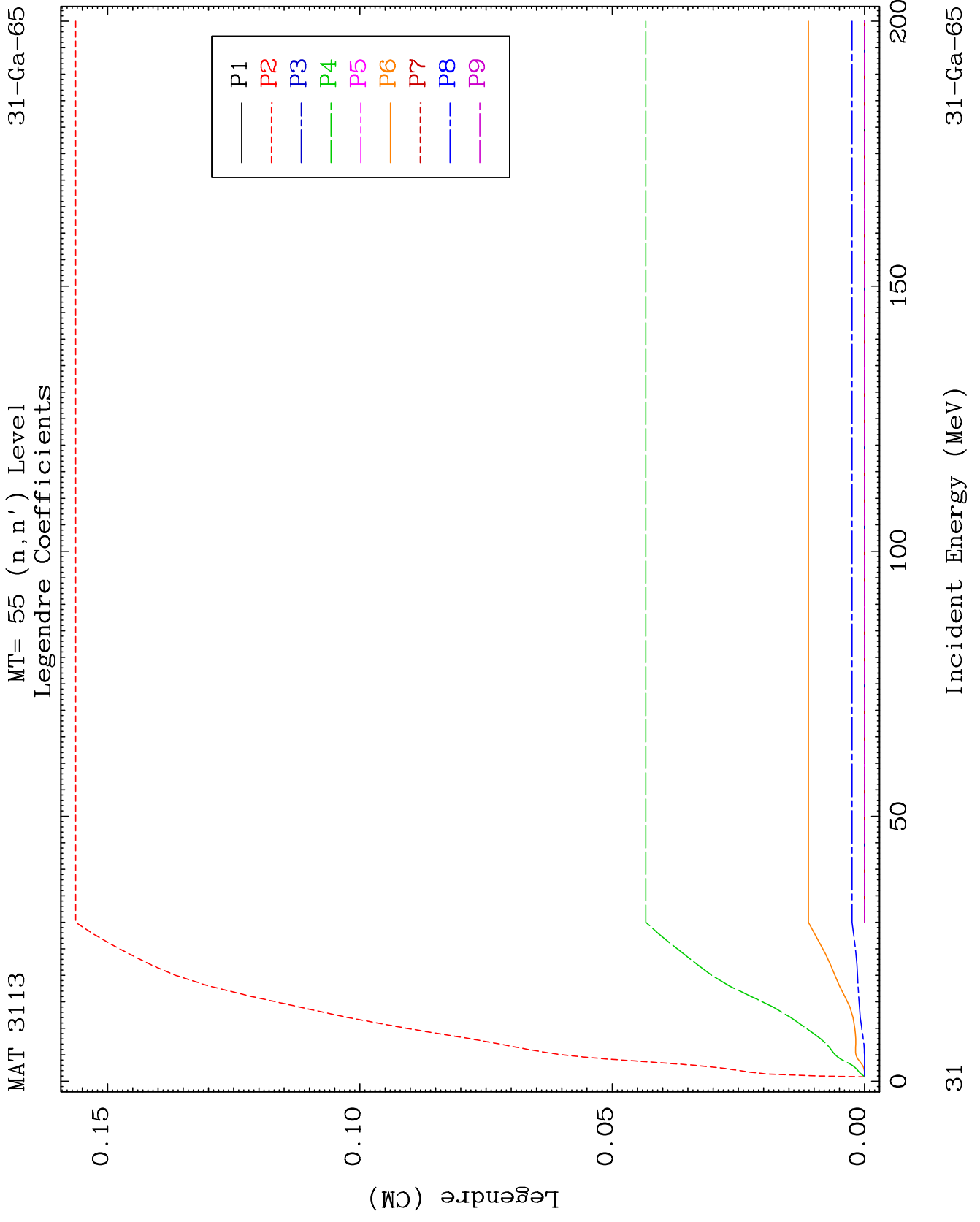


31-Ga-65

Incident Energy (MeV)

29

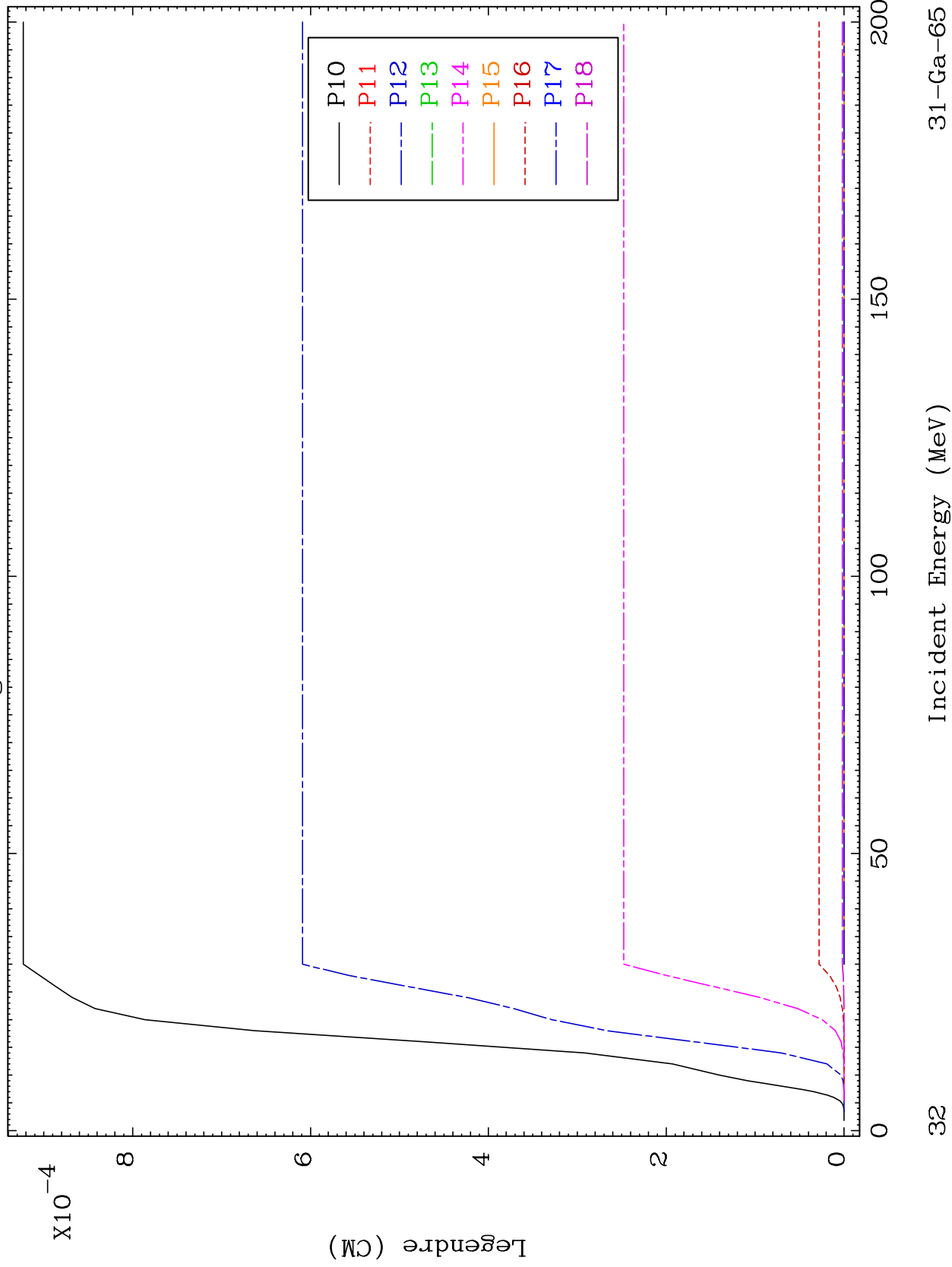




MAT 3113

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

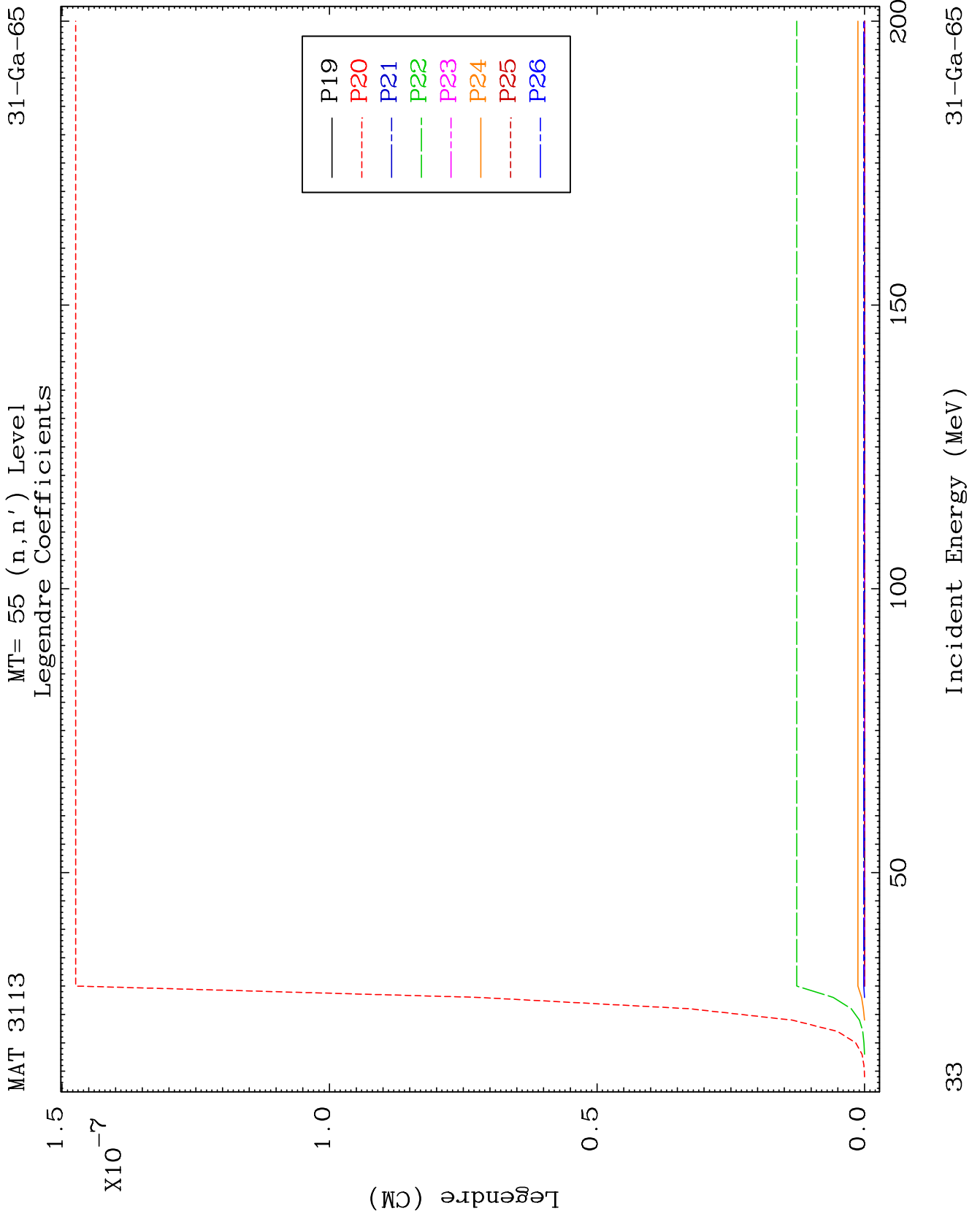
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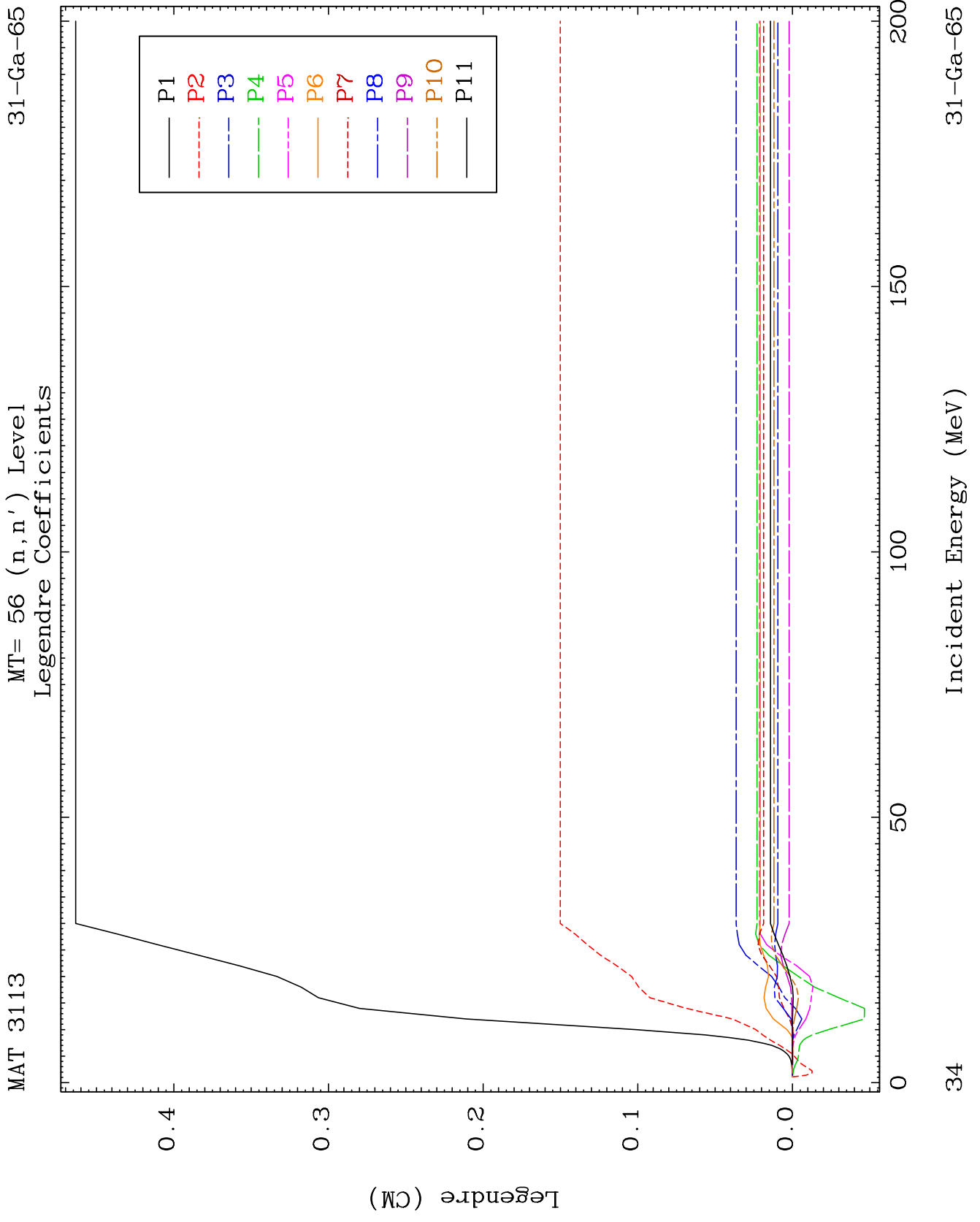


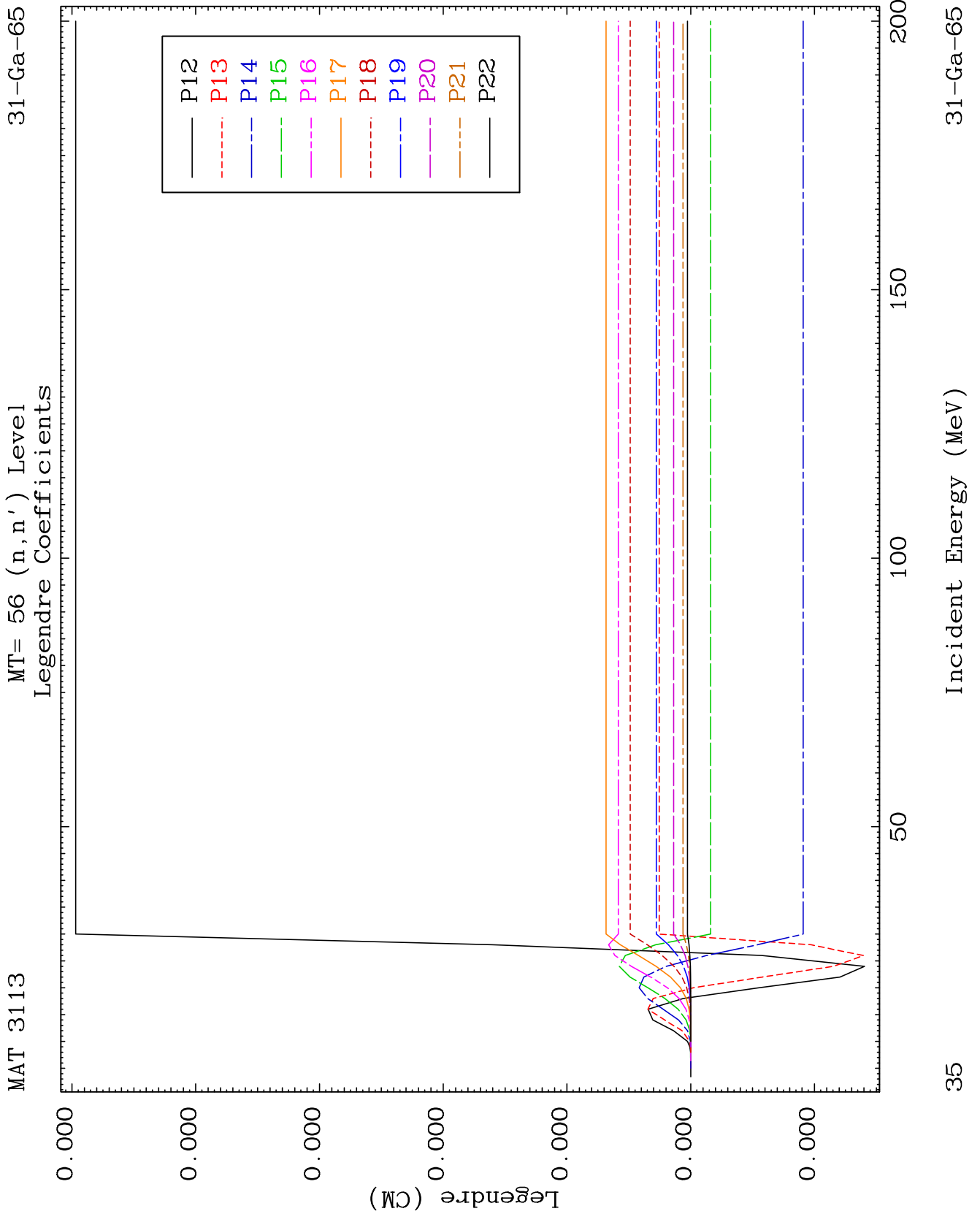
31-Ga-65

Incident Energy (MeV)

32



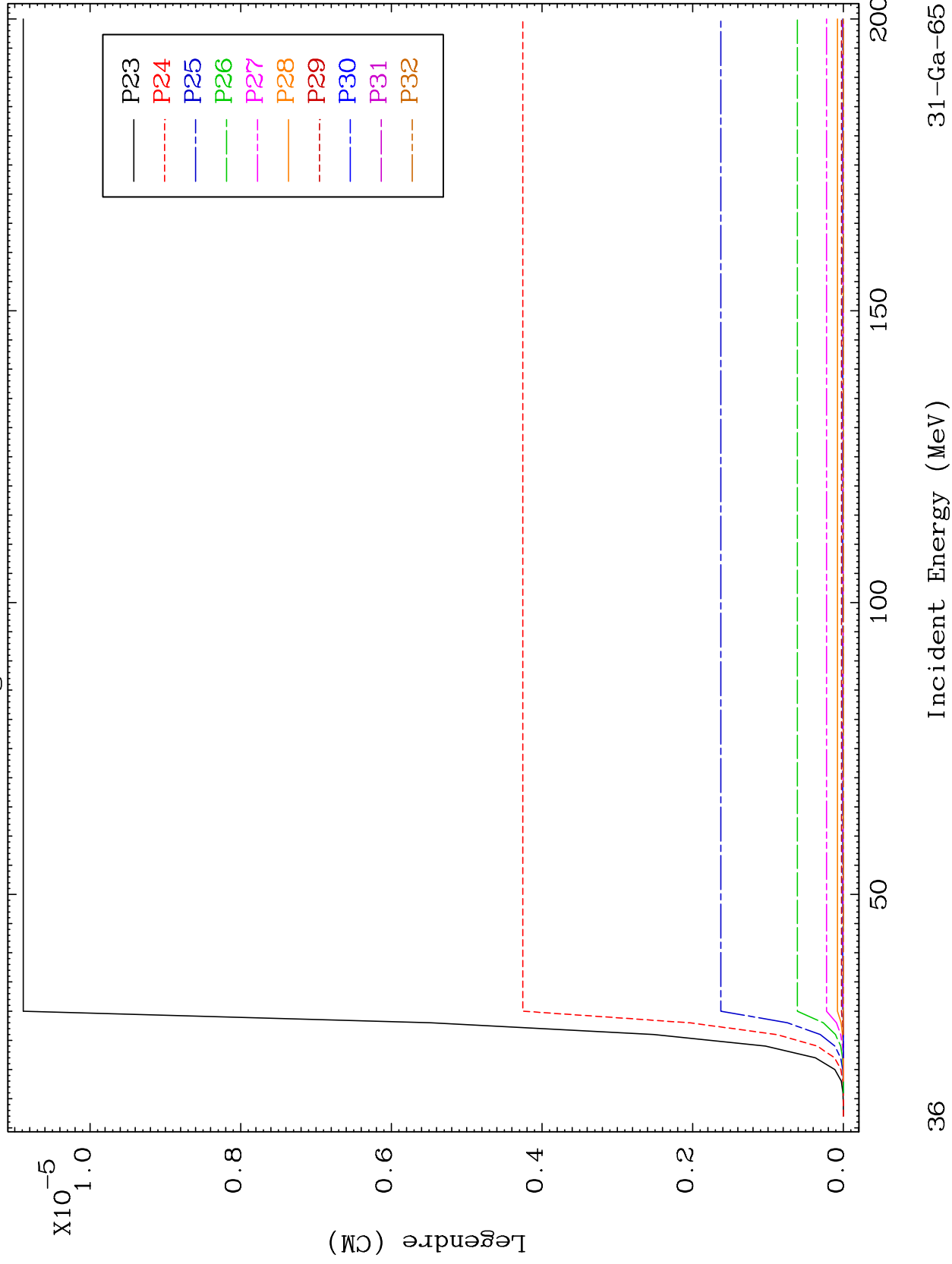




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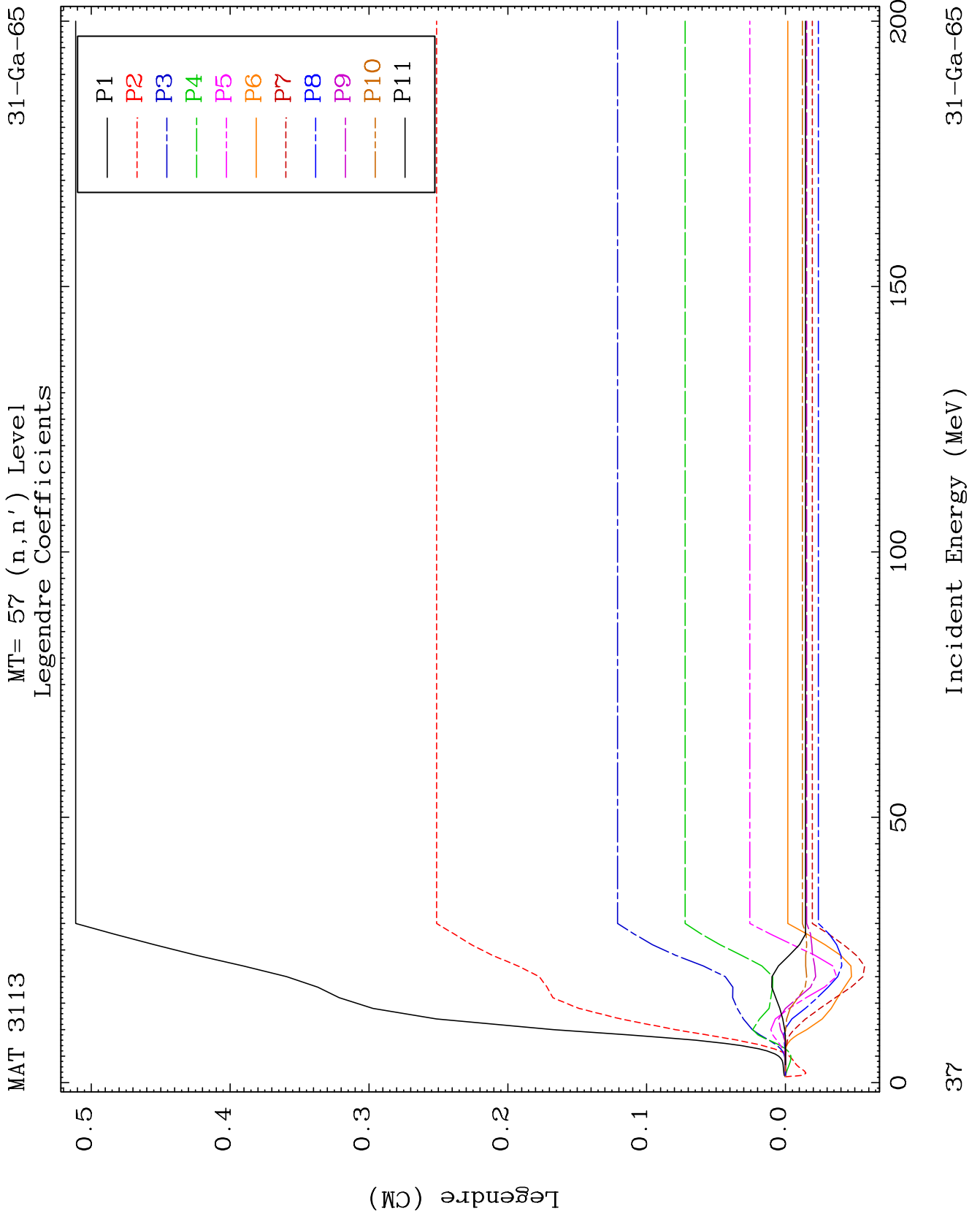
MT= 56 (n,n') Level
Legendre Coefficients

31-Ga-65



36

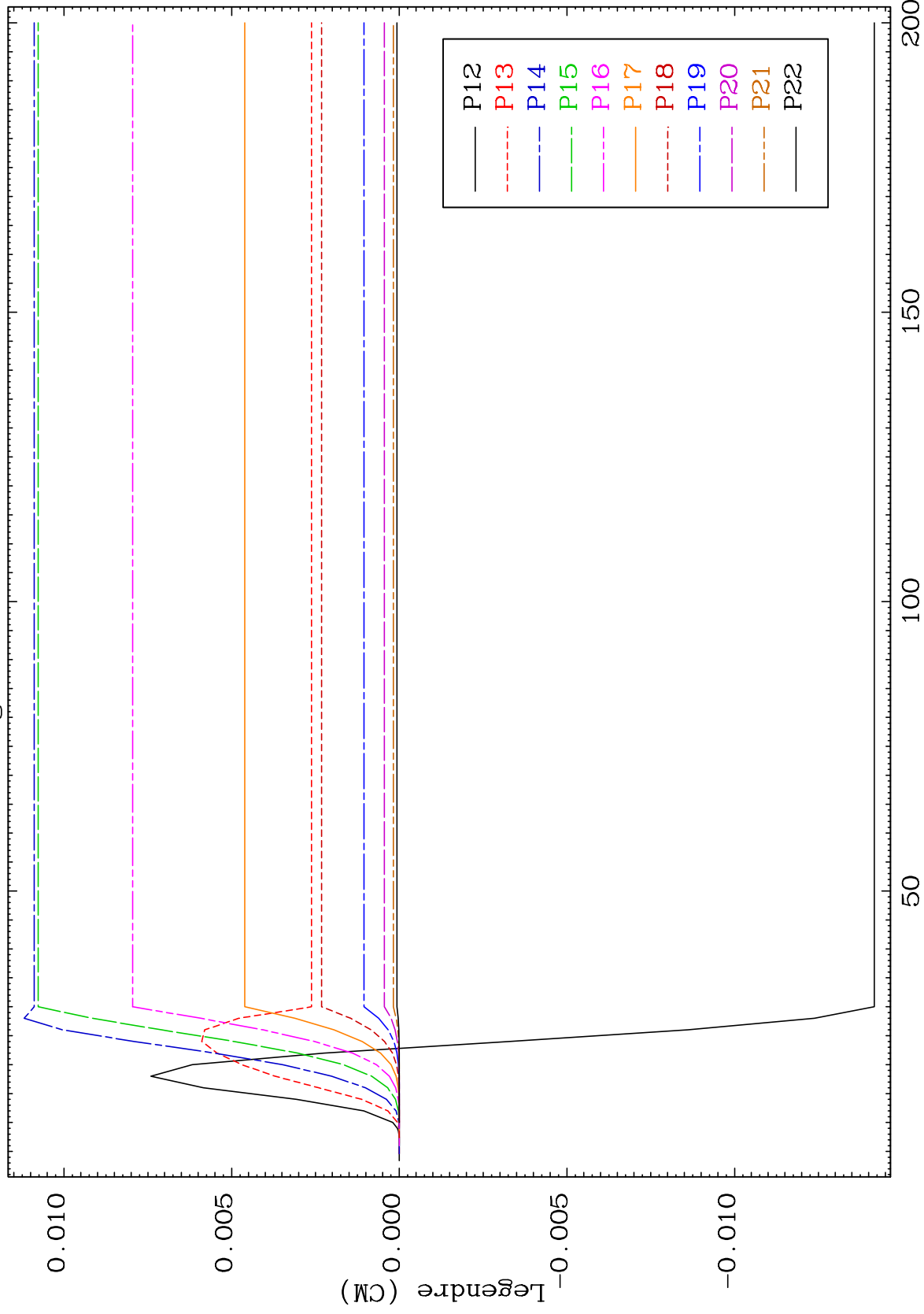
31-Ga-65



MAT 3113

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

31-Ga-65



38

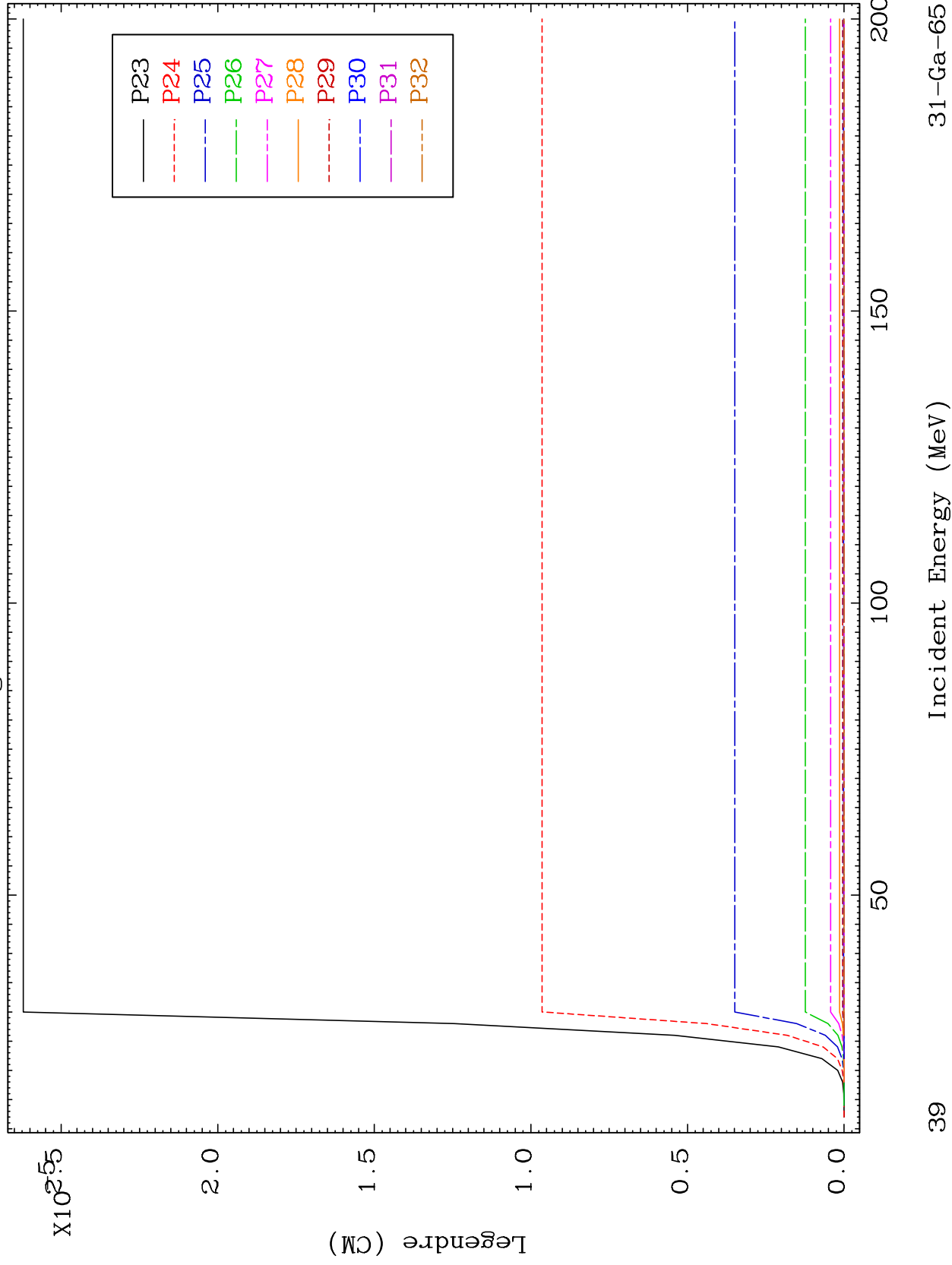
Incident Energy (MeV)

31-Ga-65

MAT 3113

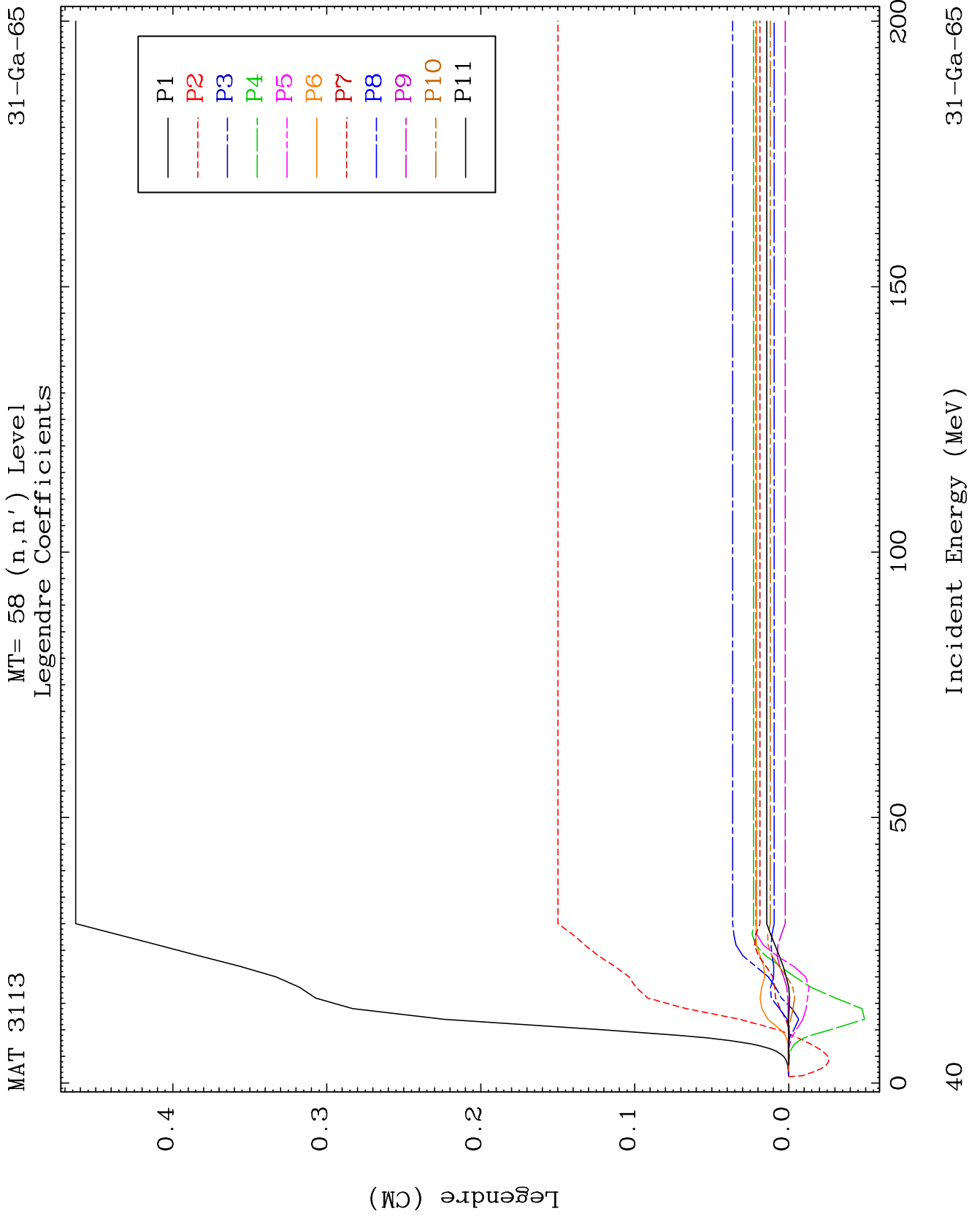
MT= 57 (n,n') Level
Legendre Coefficients

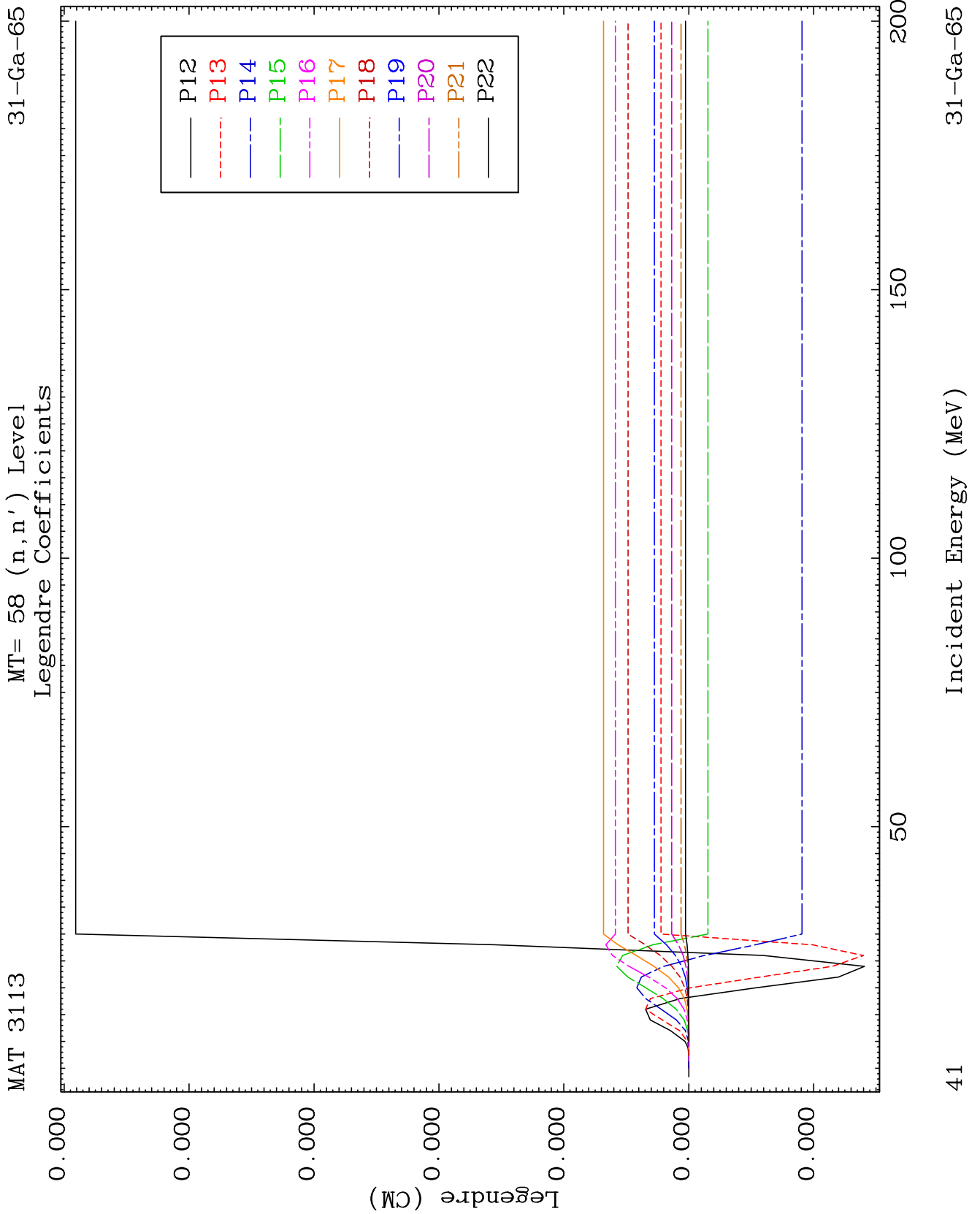
31-Ga-65



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31-Ga-65

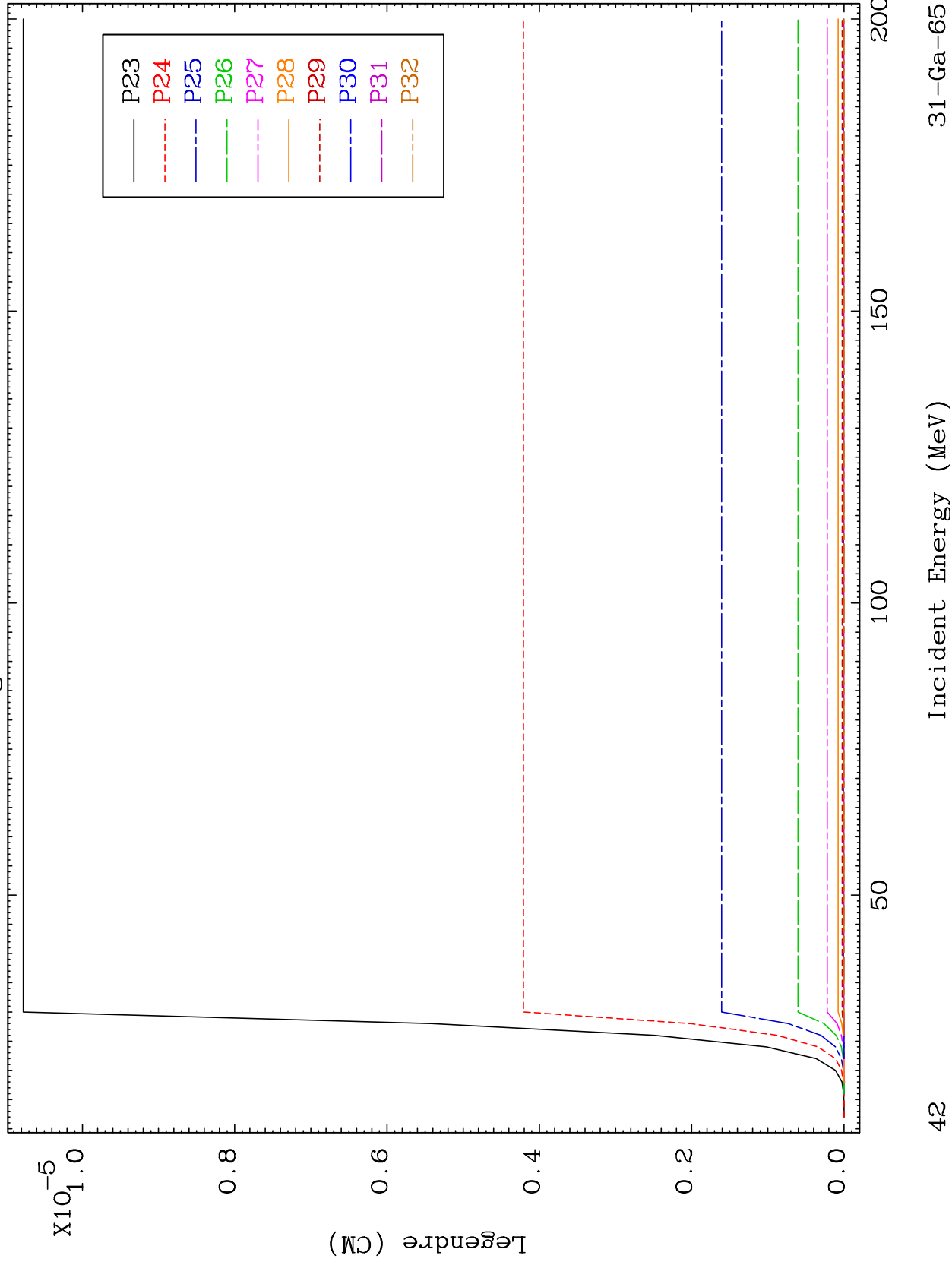




MAT 3113

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

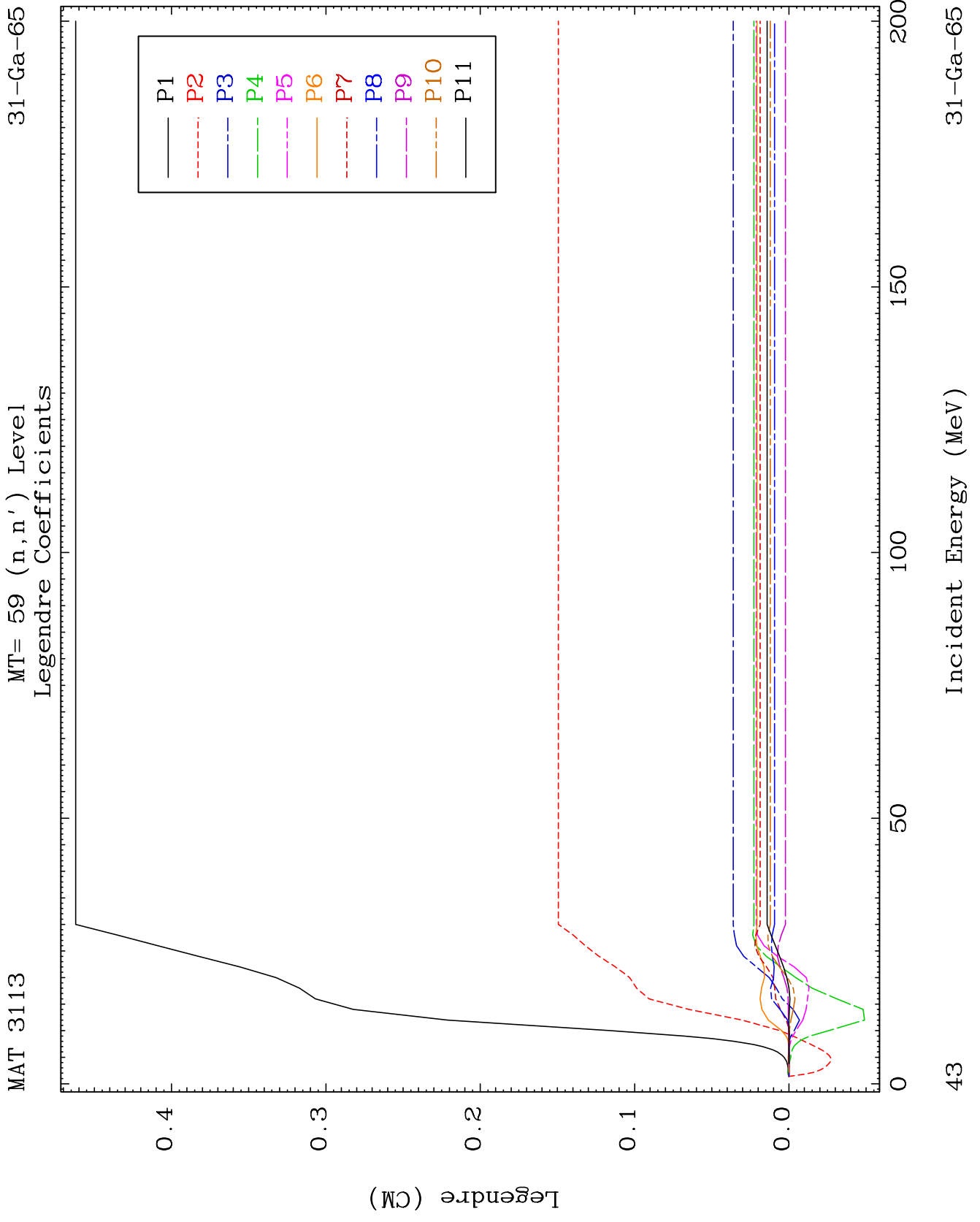
31-Ga-65



42

Incident Energy (MeV)

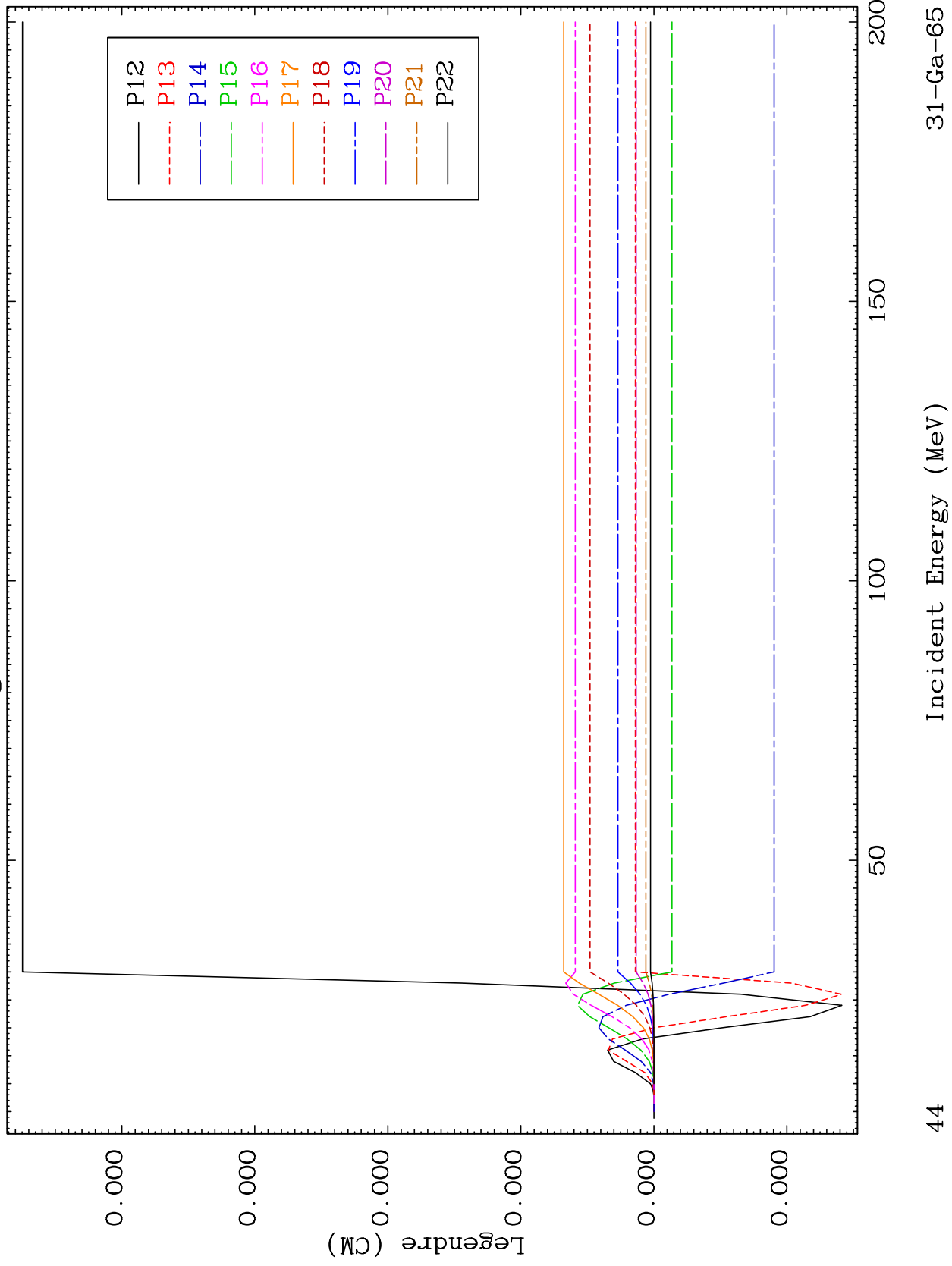
31-Ga-65



MAT 3113

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

31-Ga-65



44

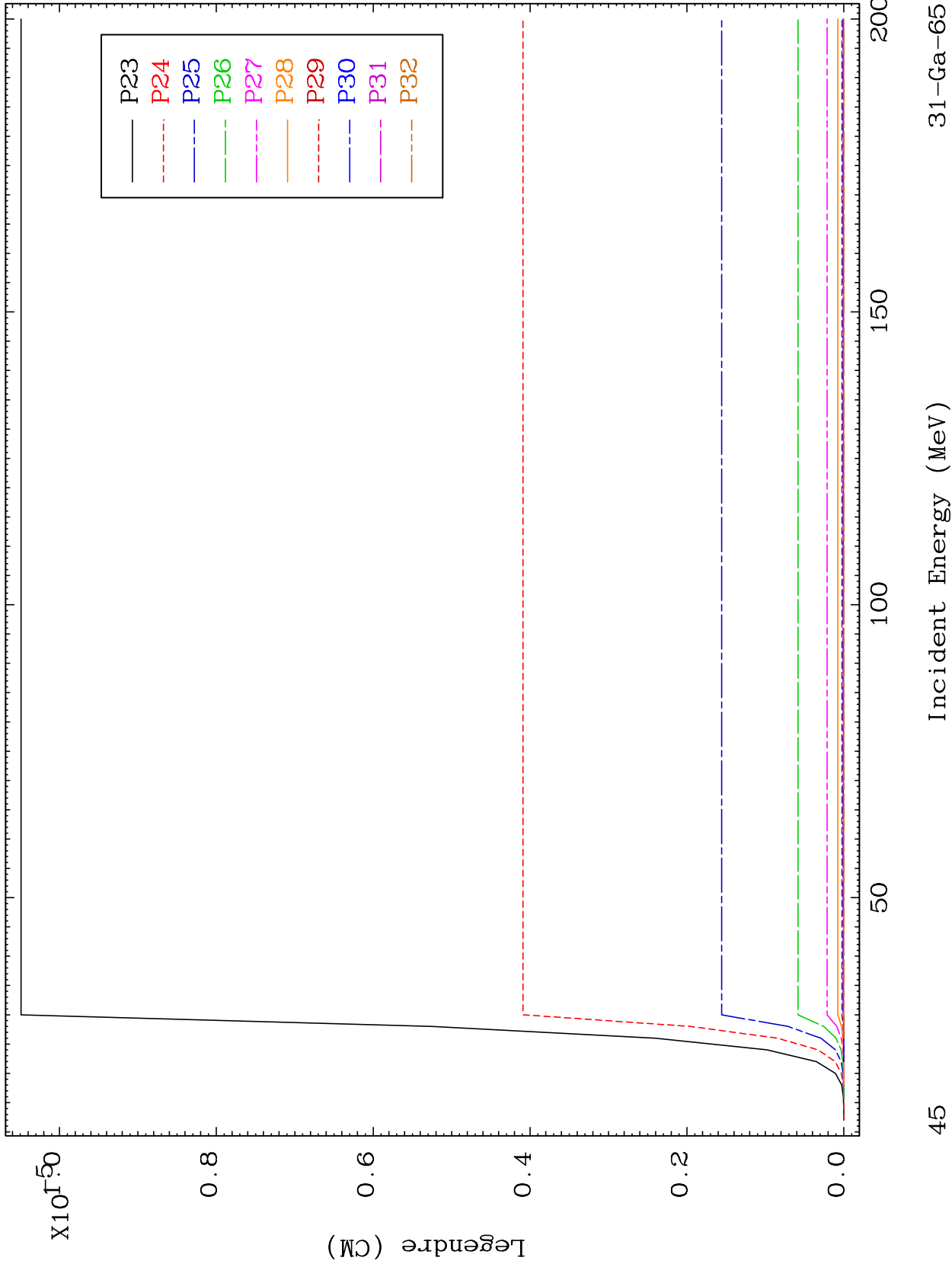
Incident Energy (MeV)

31-Ga-65

MAT 3113

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

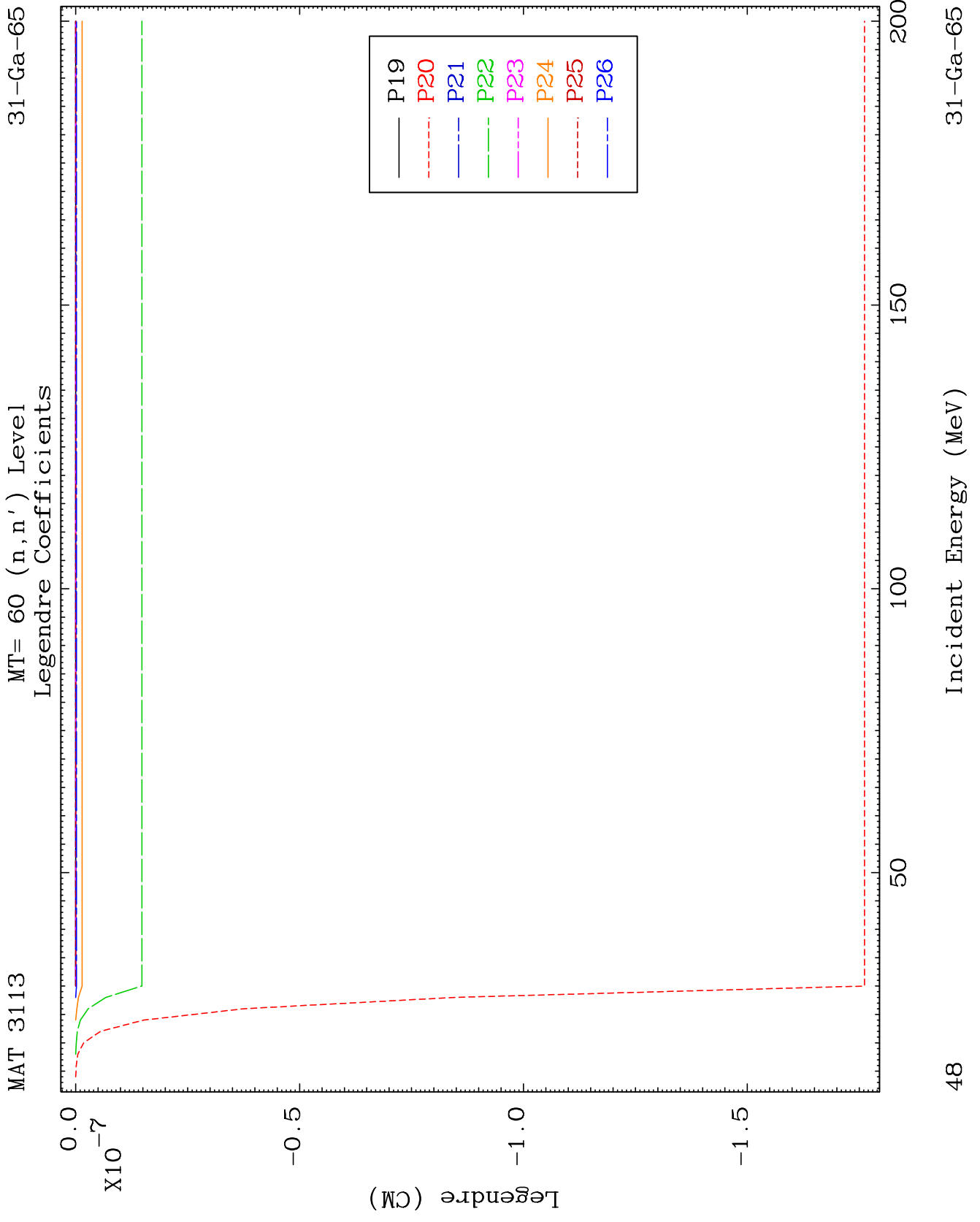
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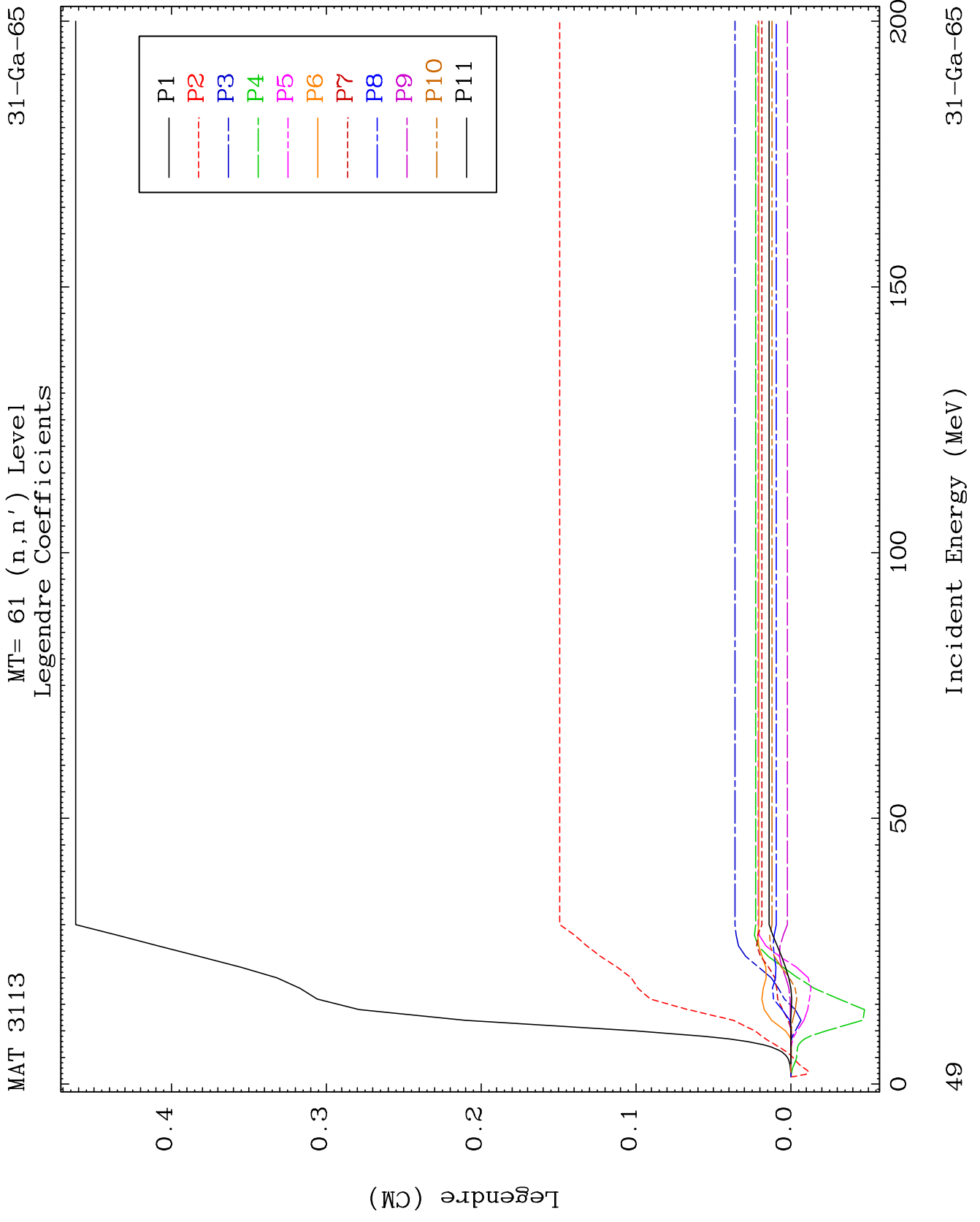


31-Ga-65

Incident Energy (MeV)

45

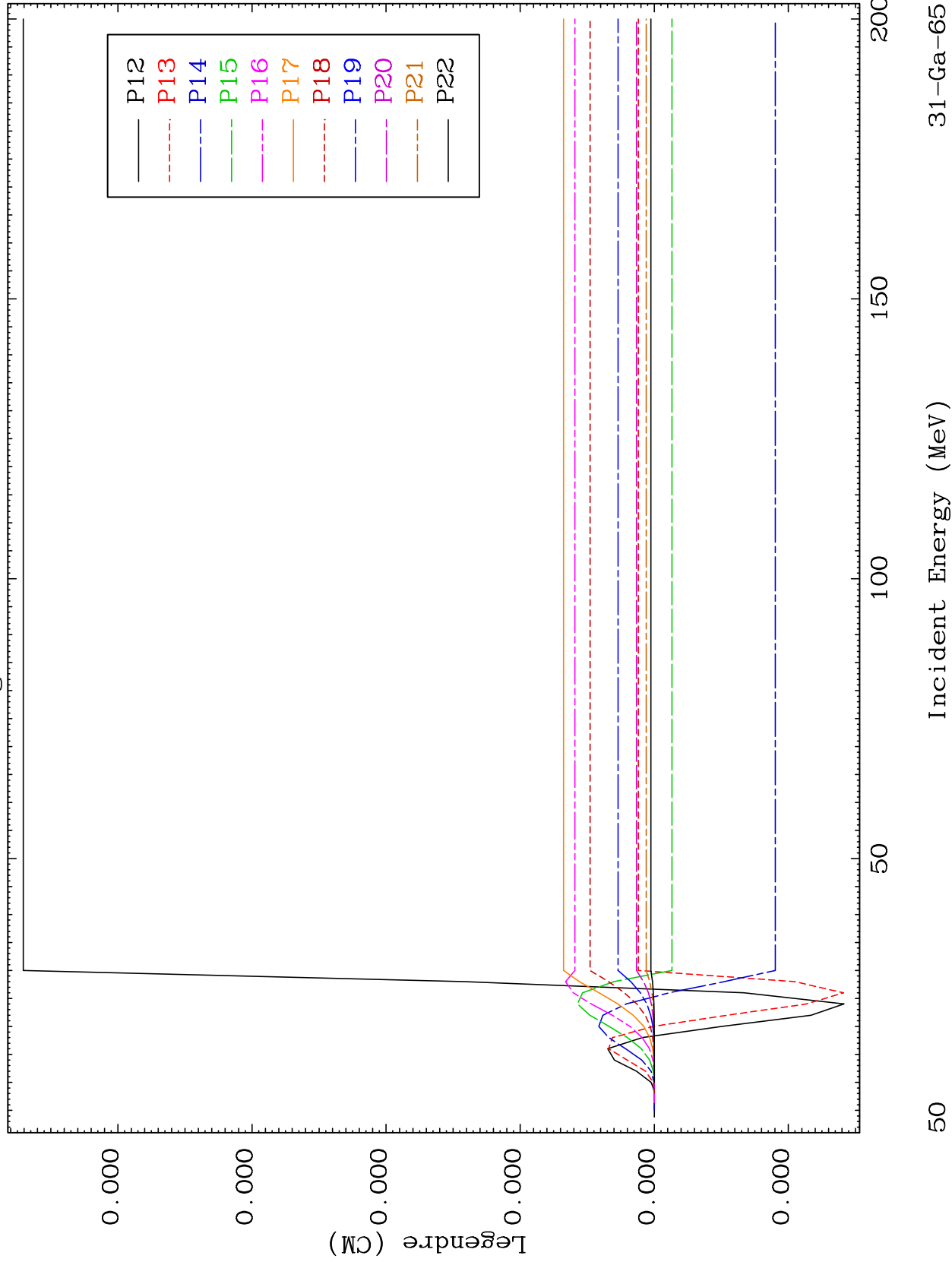




MAT 3113

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

31-Ga-65



31-Ga-65

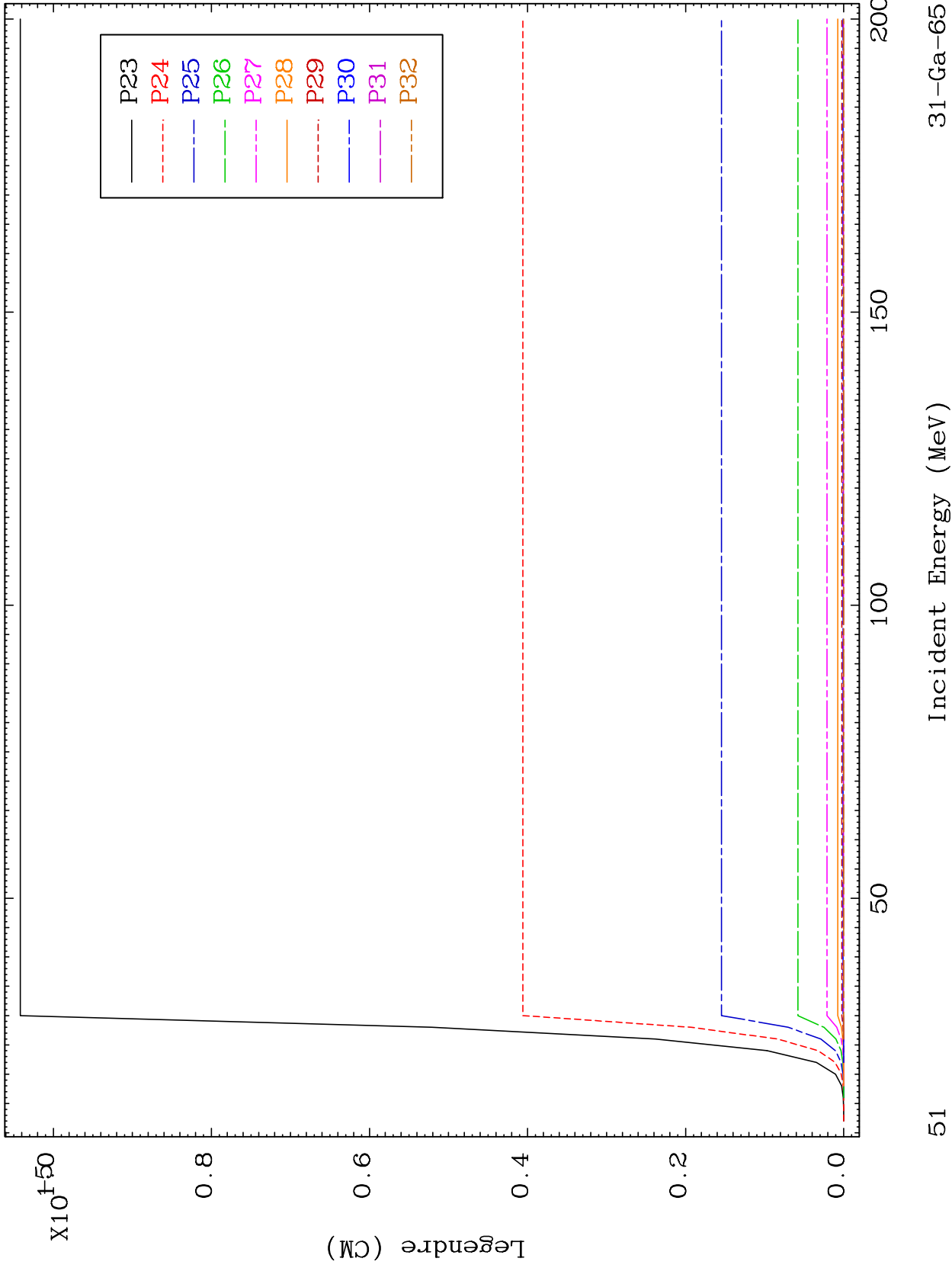
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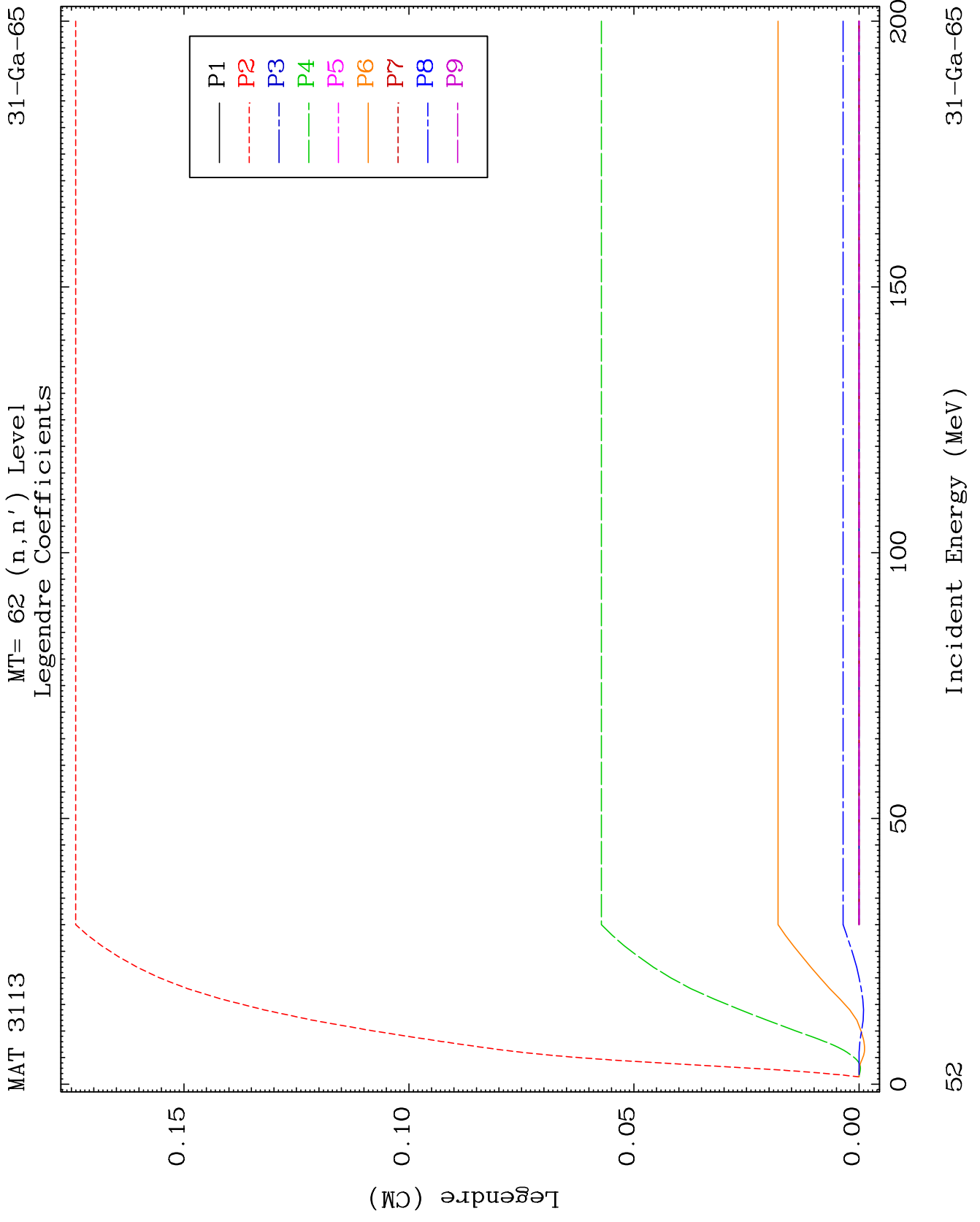
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MAT 3113

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

31-Ga-65

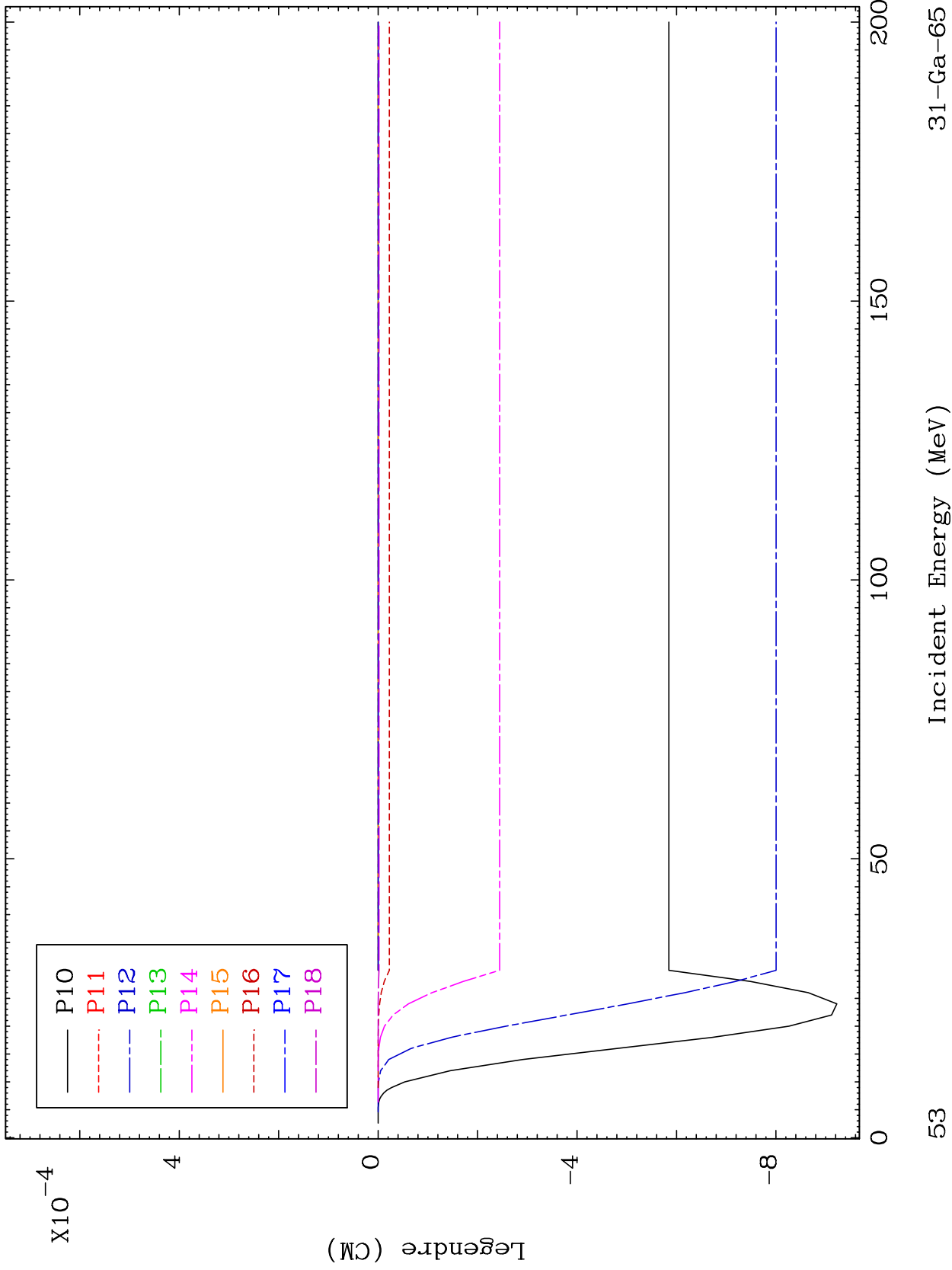




MAT 3113

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

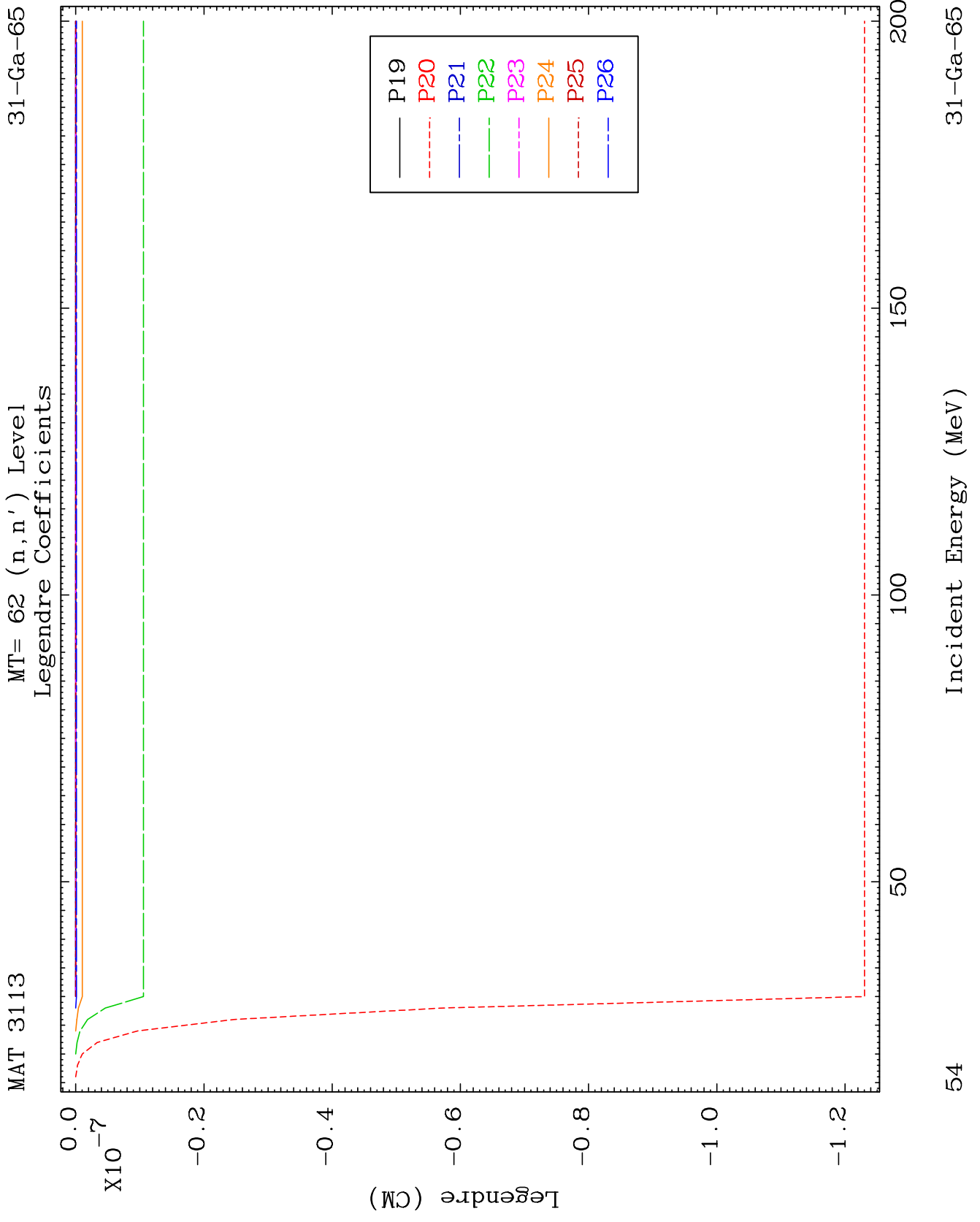
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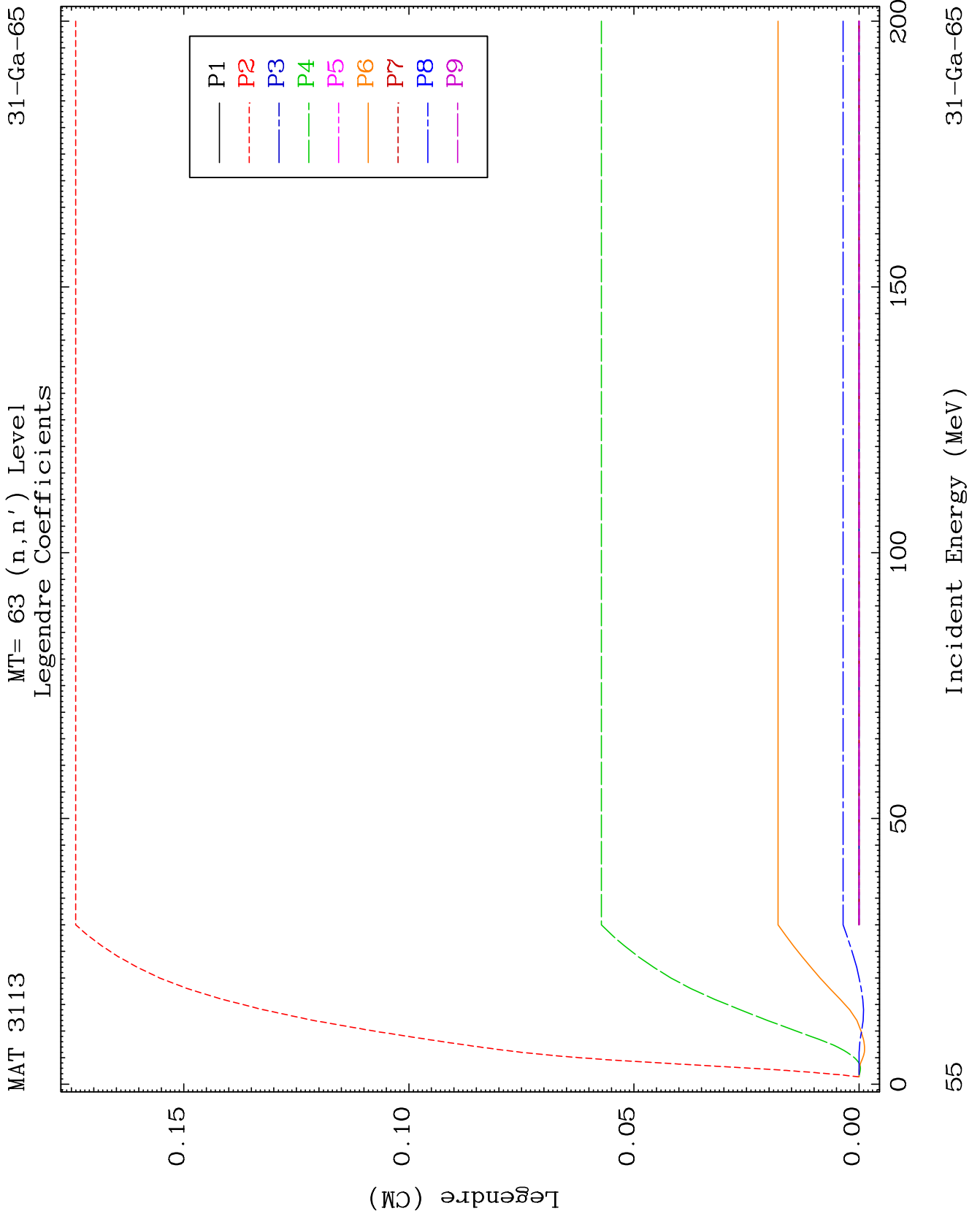


53

Incident Energy (MeV)

31-Ga-65

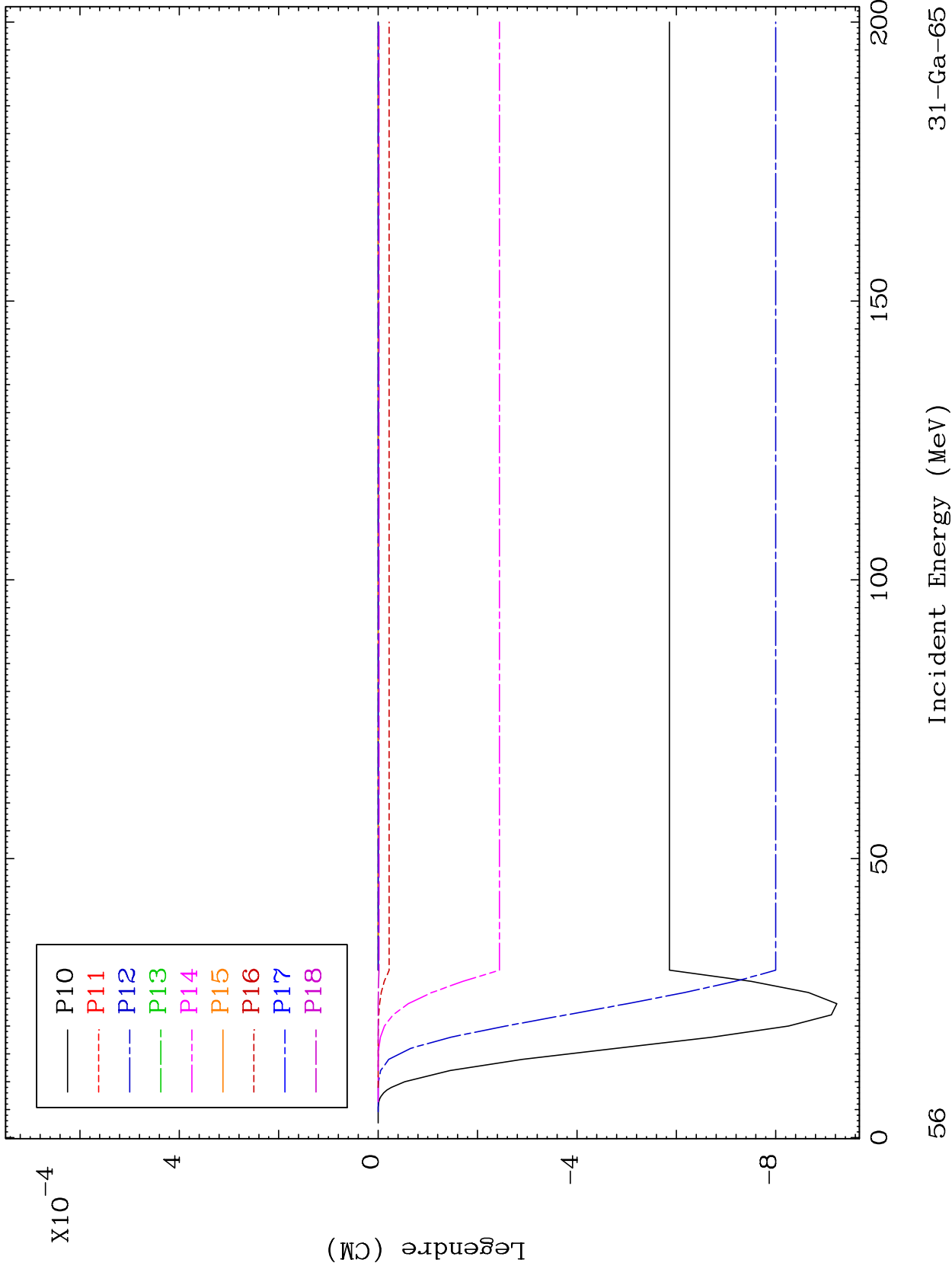




MAT 3113

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

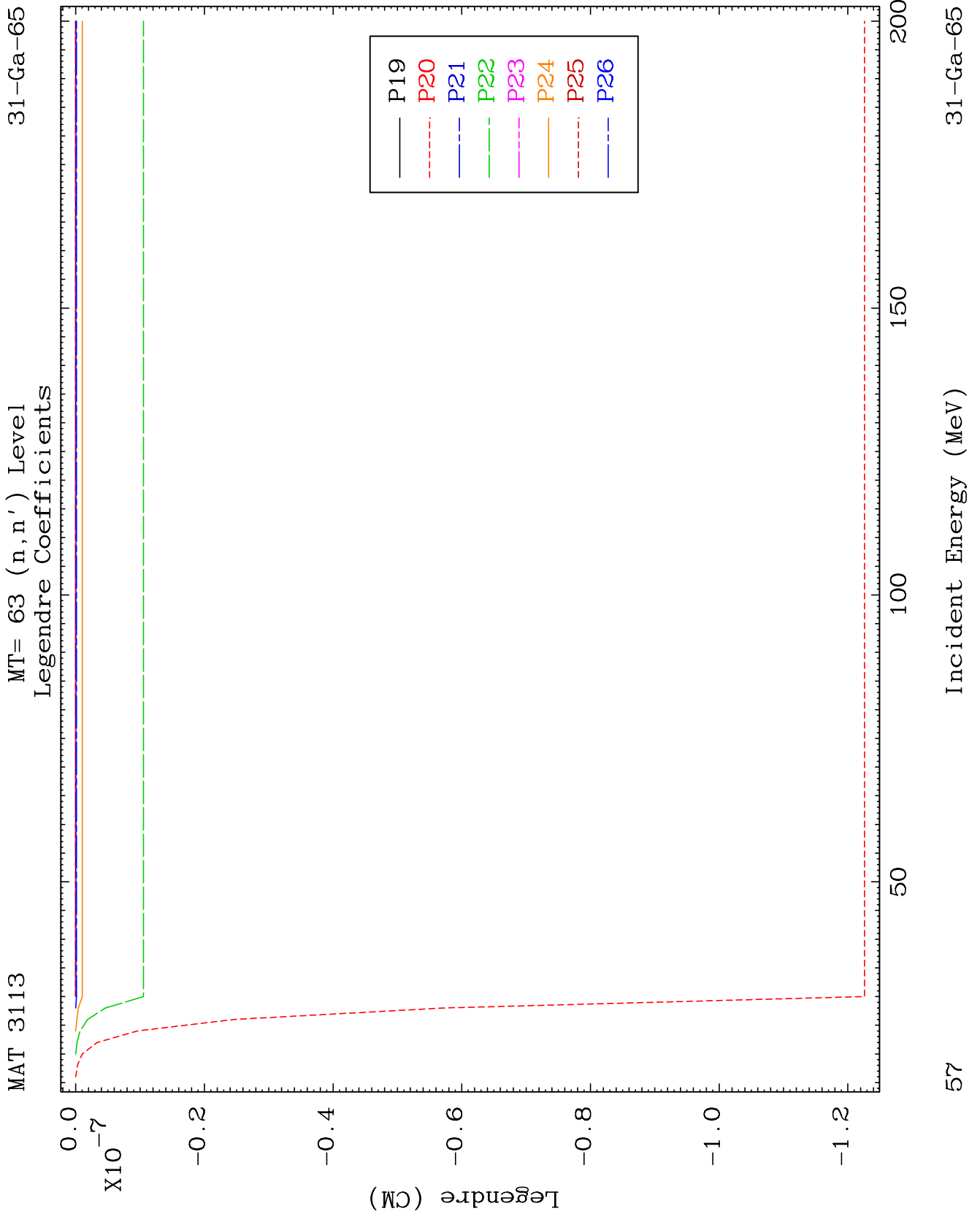
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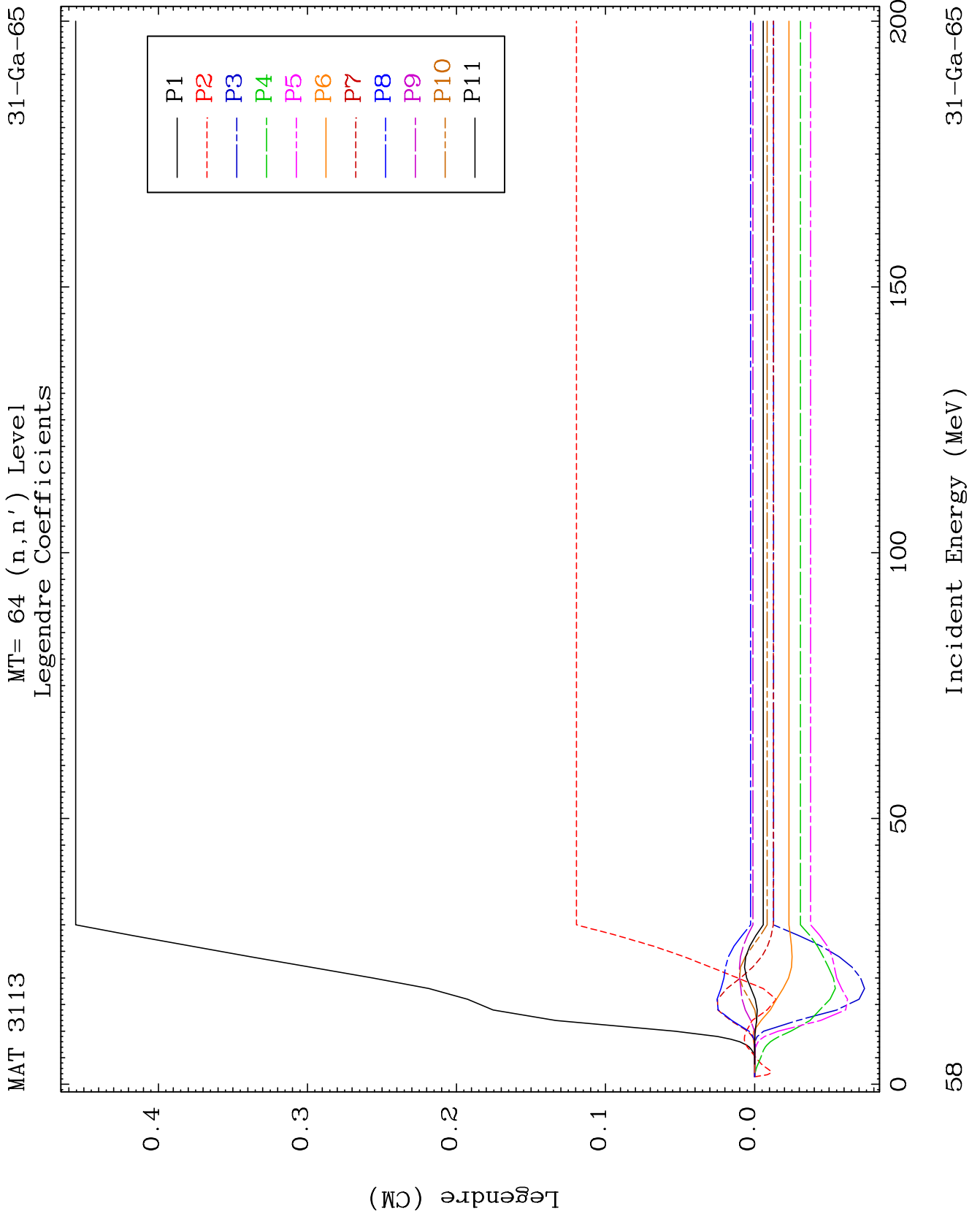


56

Incident Energy (MeV)

31-Ga-65

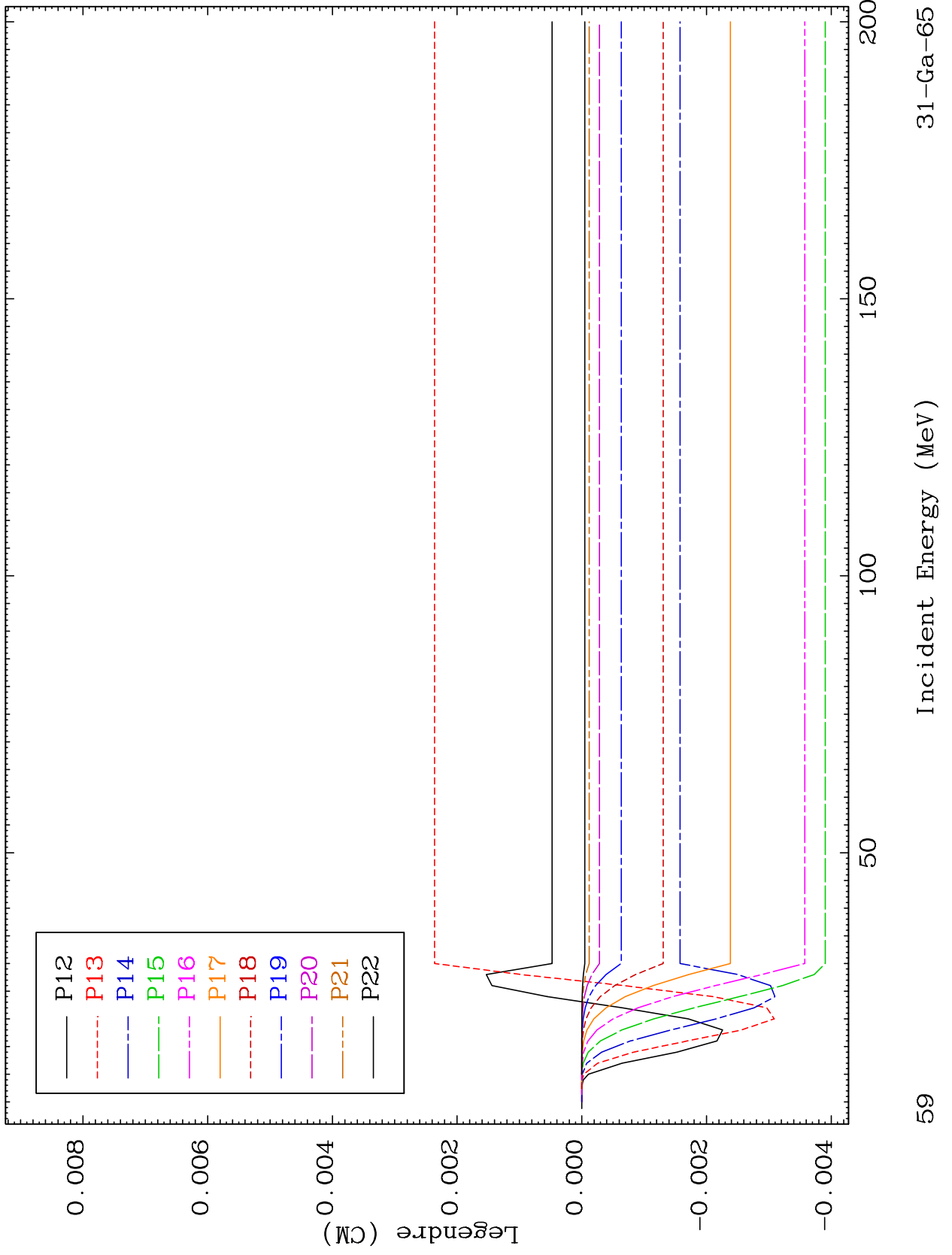


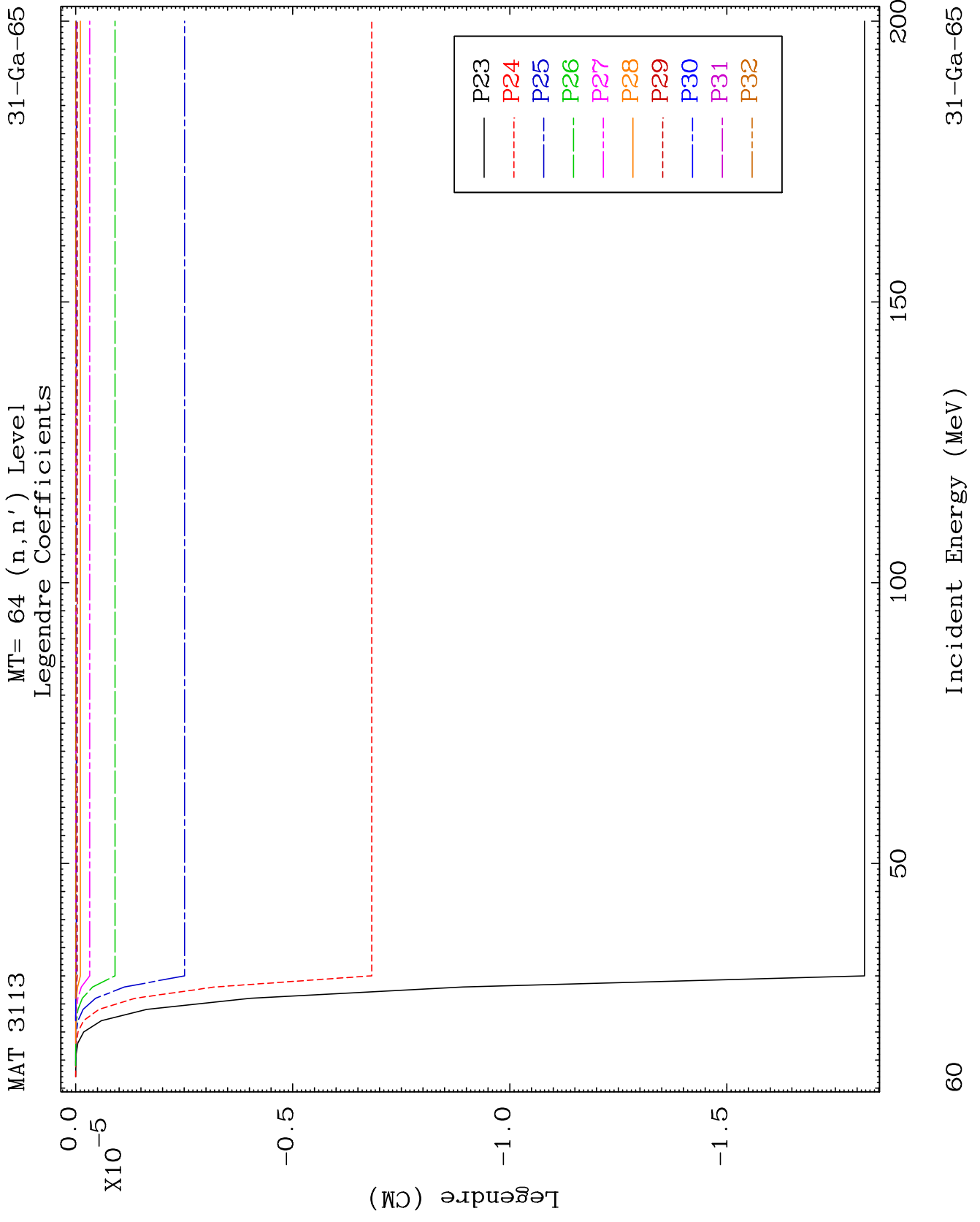


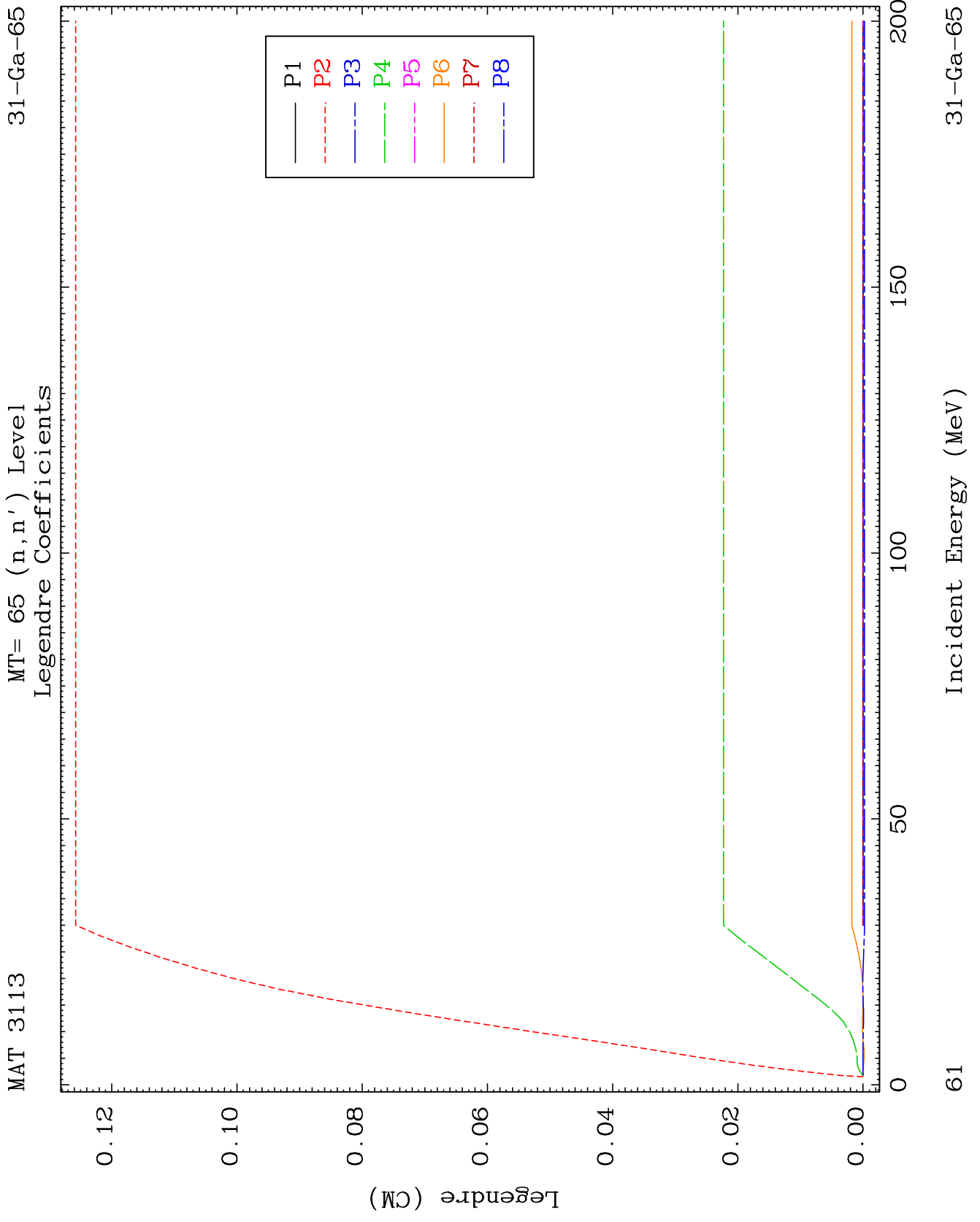
MAT 3113

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

31-Ga-65



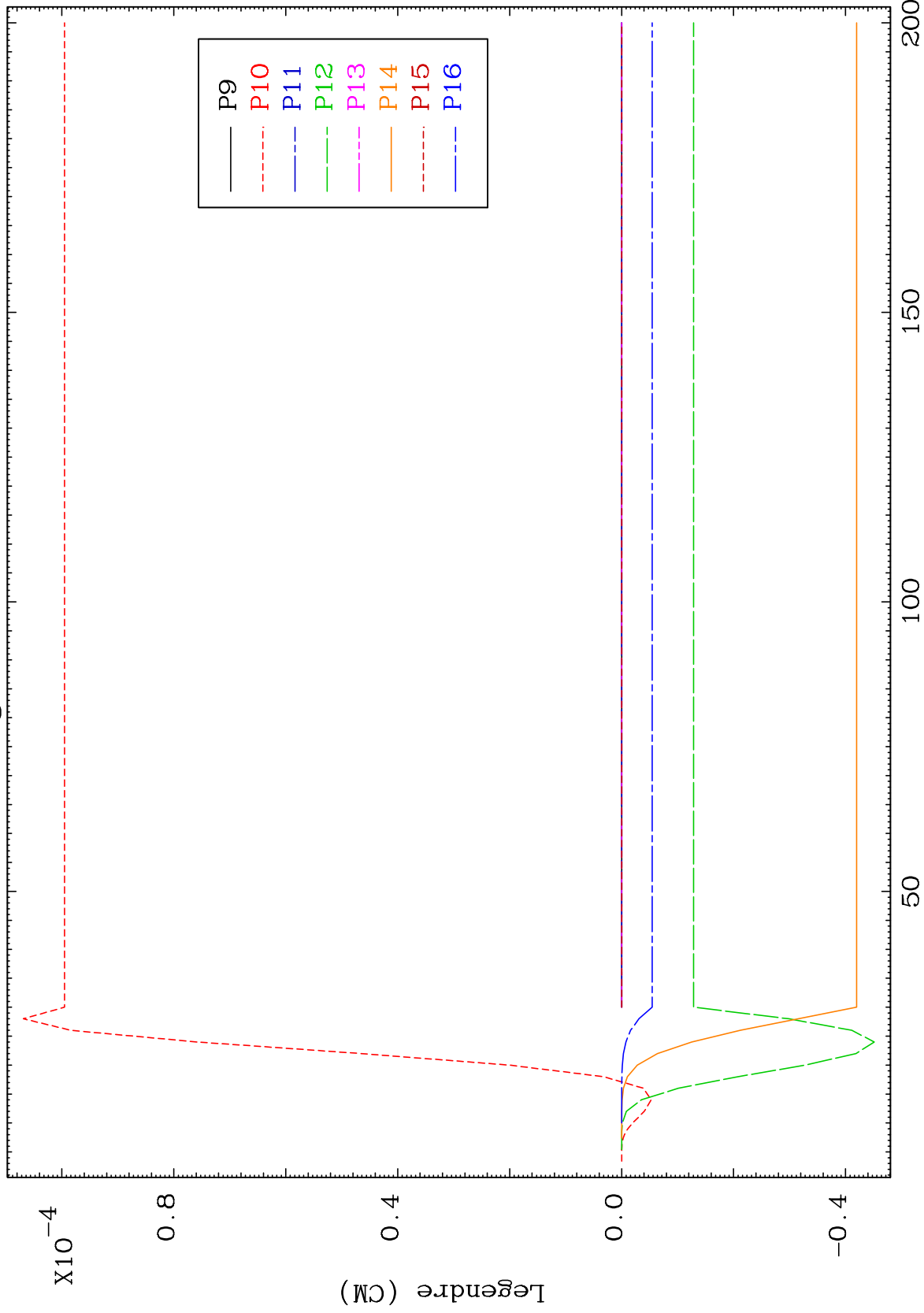




MAT 3113

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

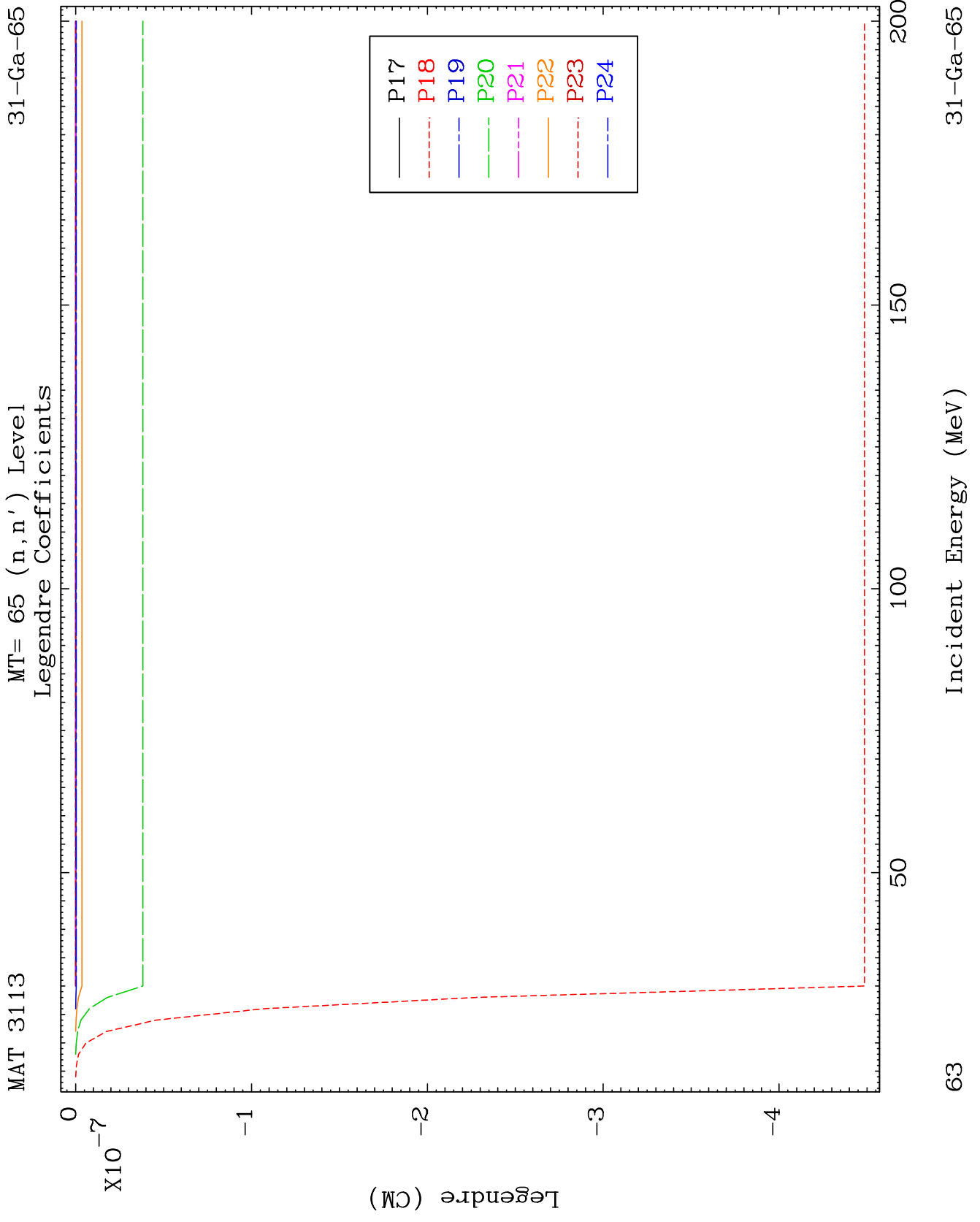
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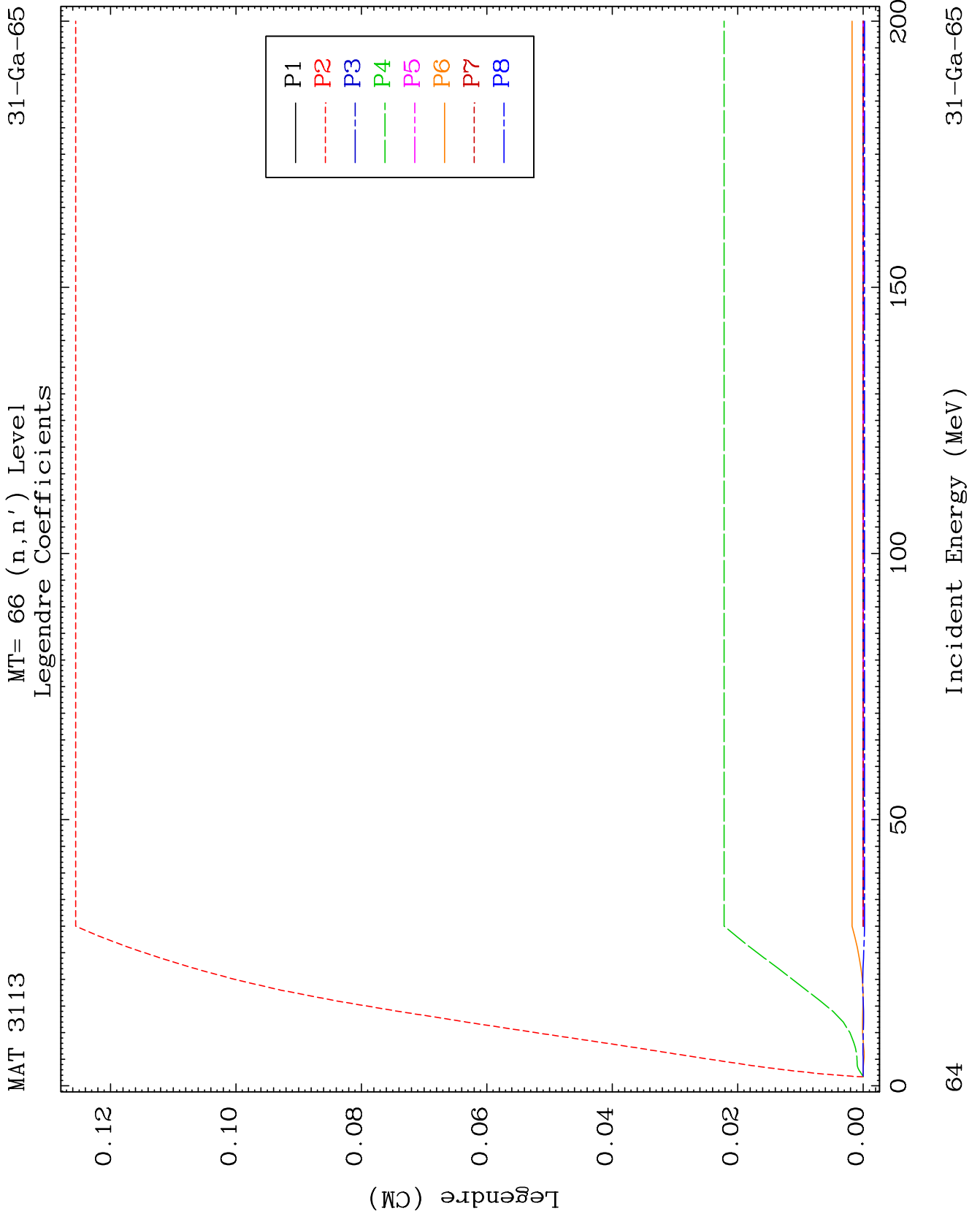


62

Incident Energy (MeV)

31-Ga-65

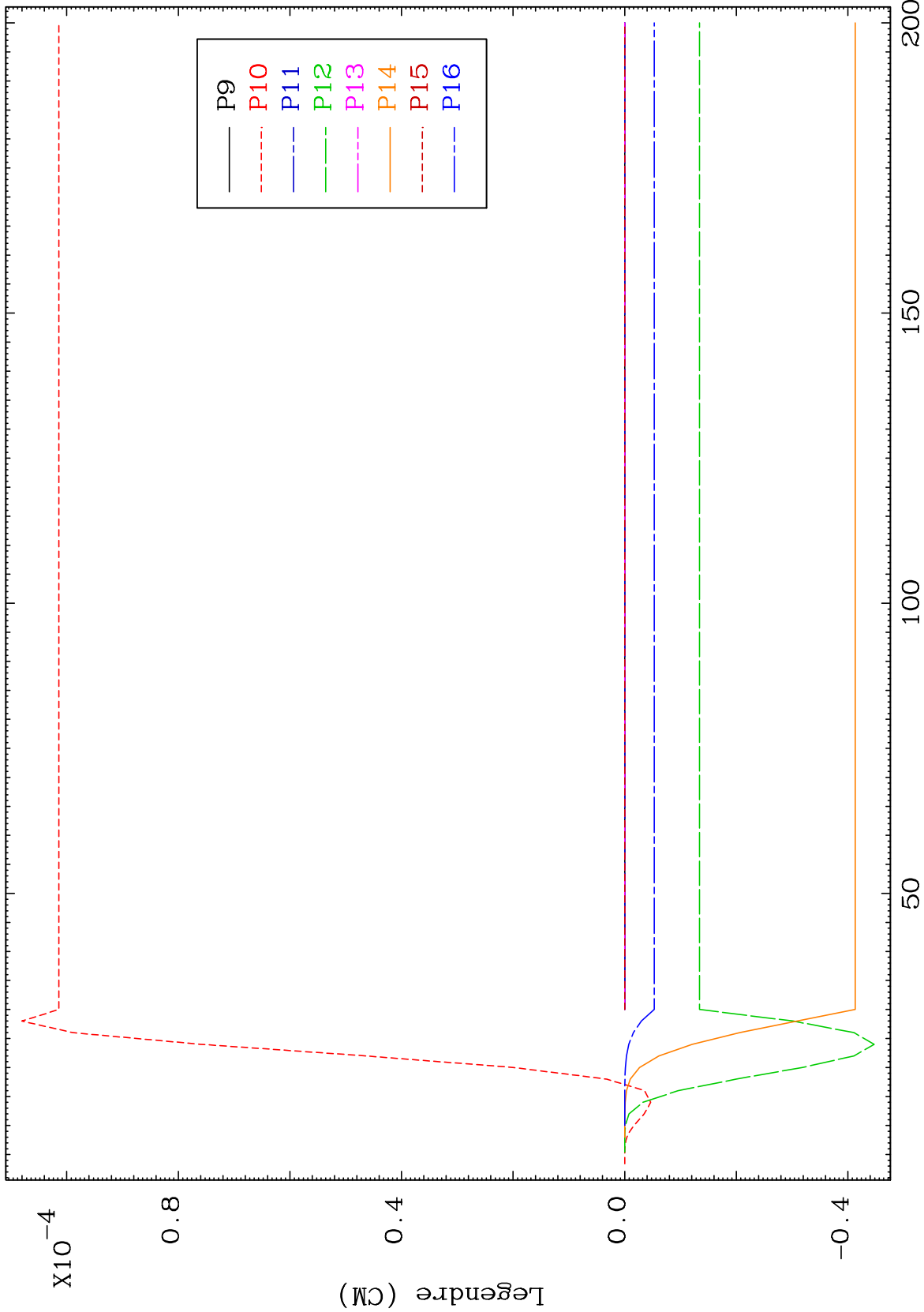




MAT 3113

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

31-Ga-65



65

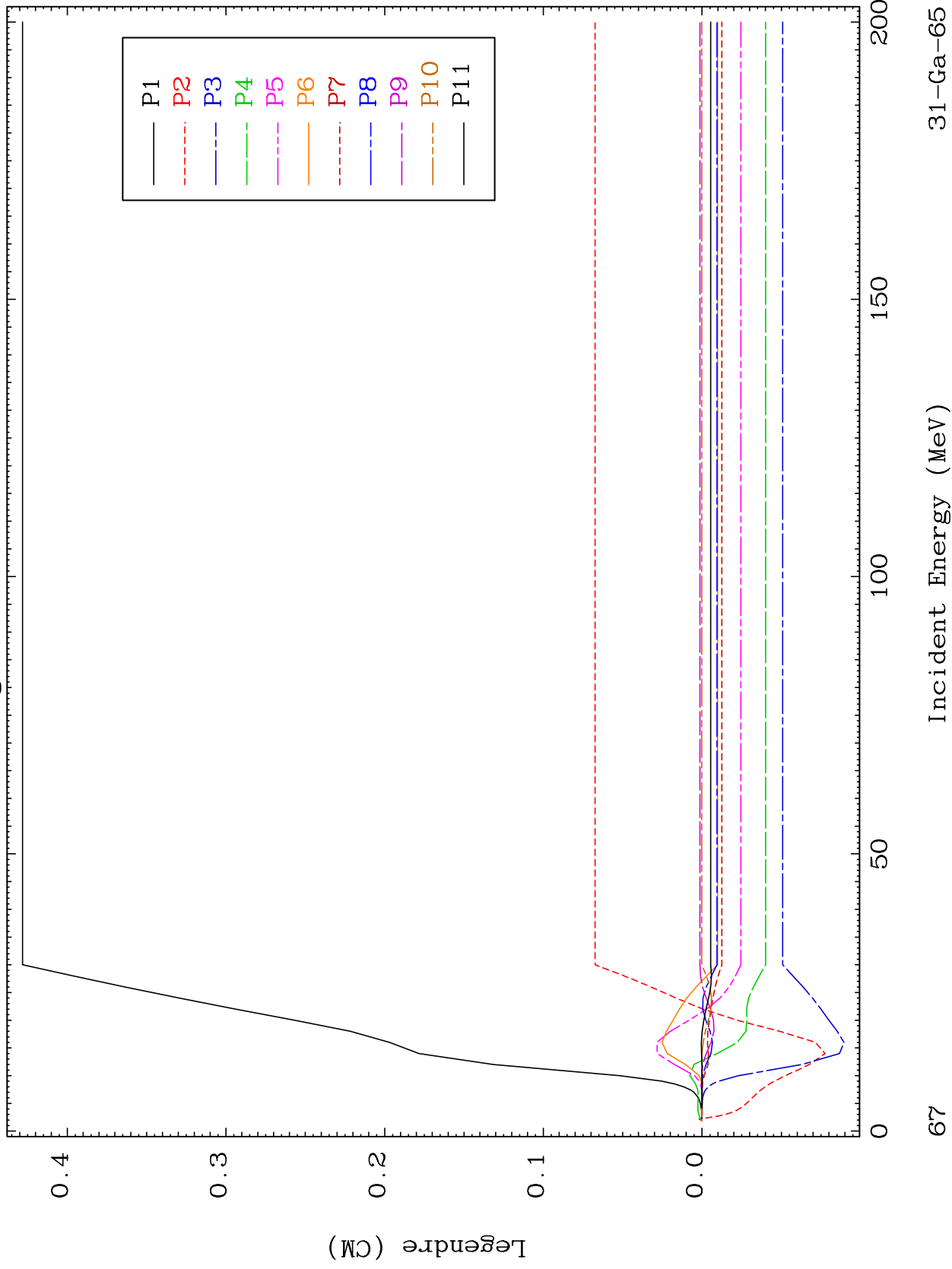
Incident Energy (MeV)

31-Ga-65

MAT 3113

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

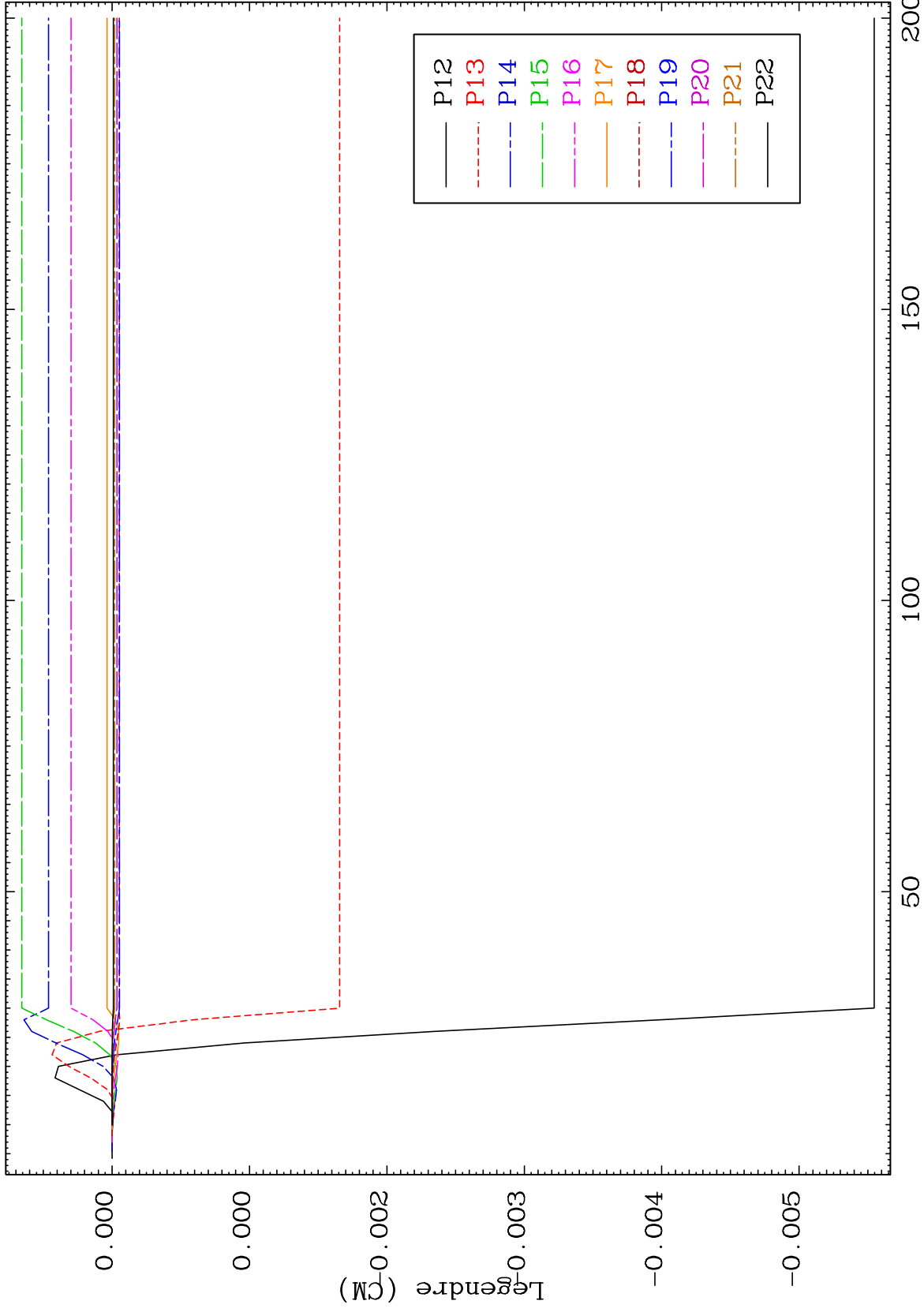
31-Ga-65



MAT 3113

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

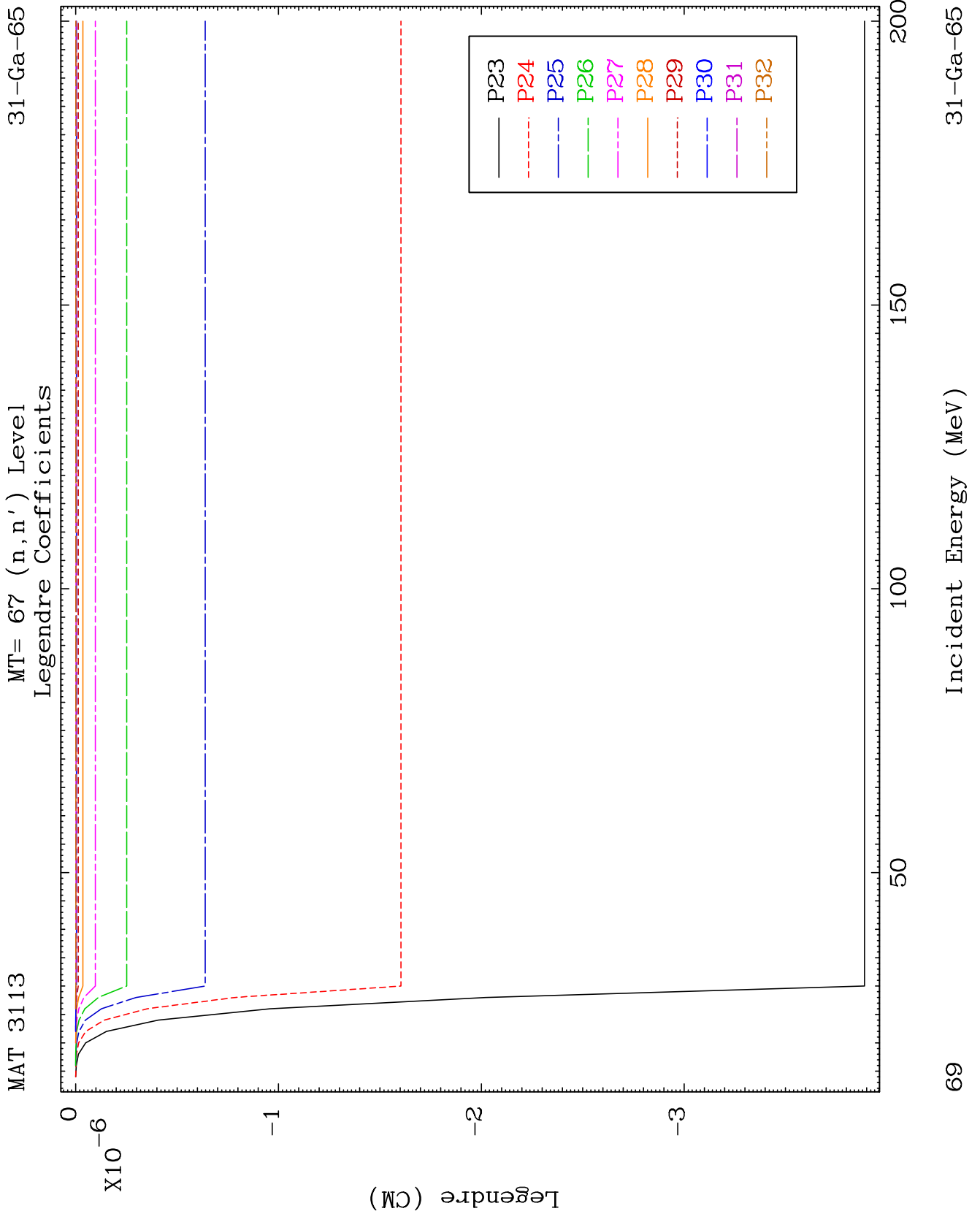
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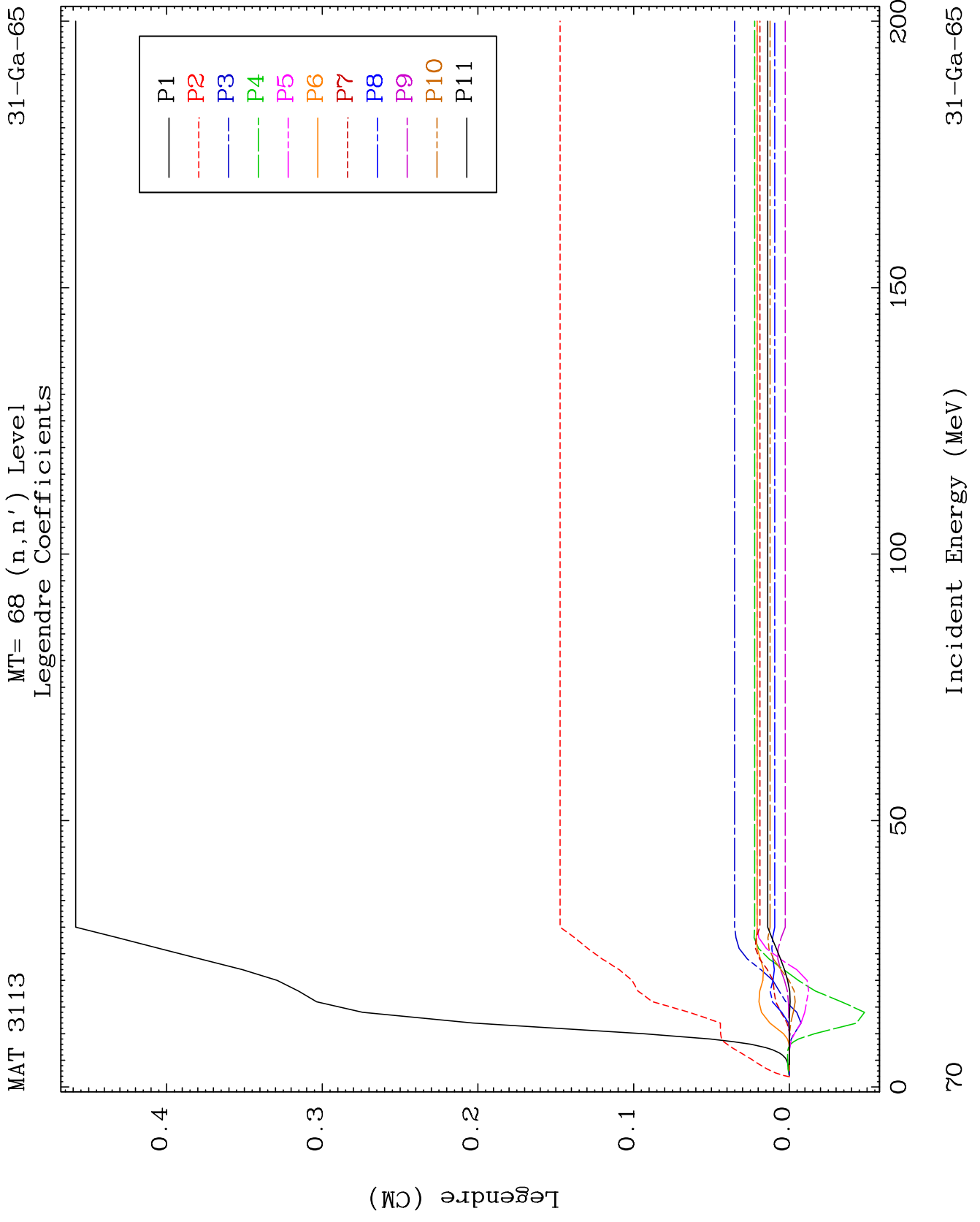


68

Incident Energy (MeV)

31-Ga-65

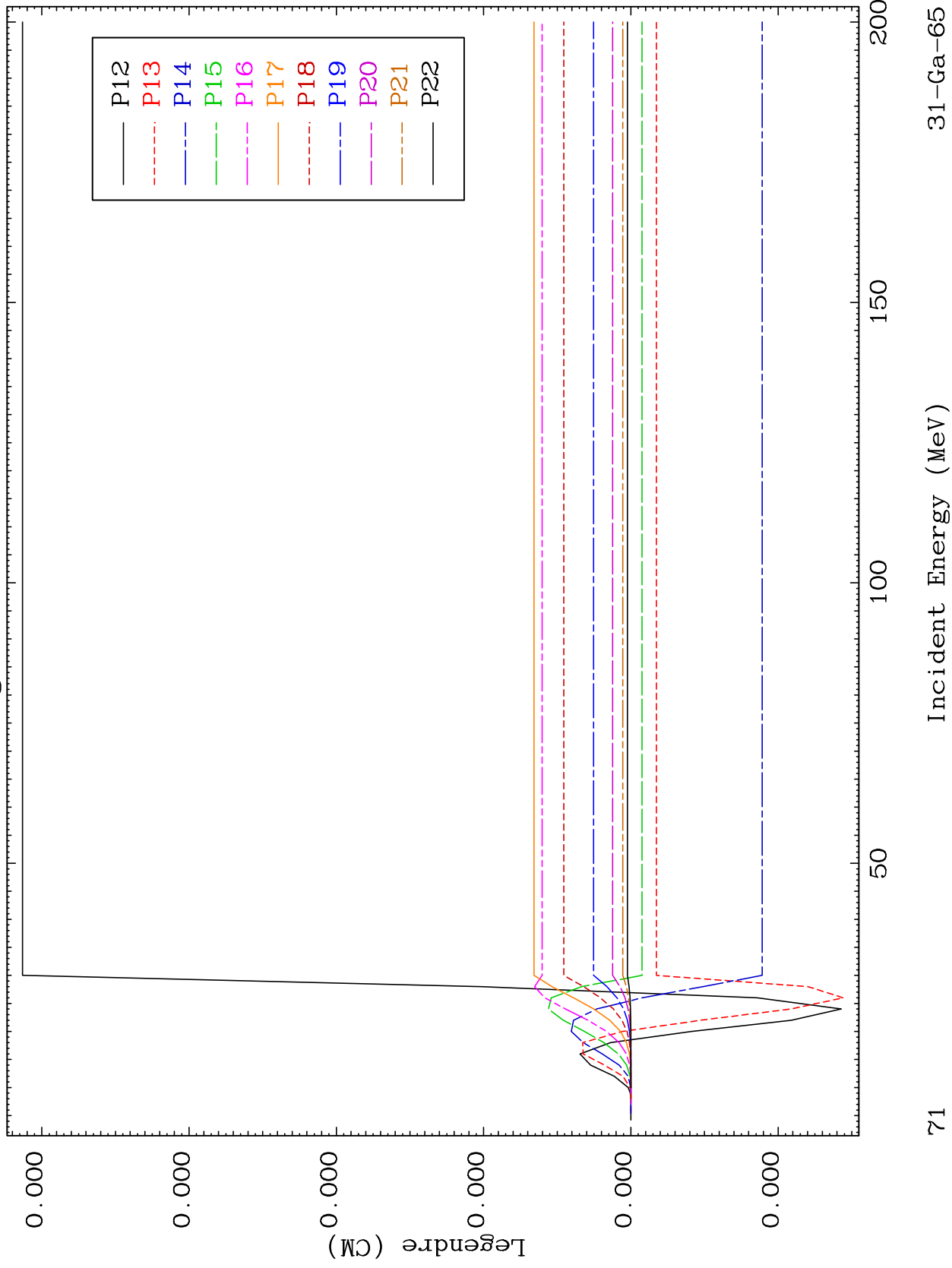




MAT 3113

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

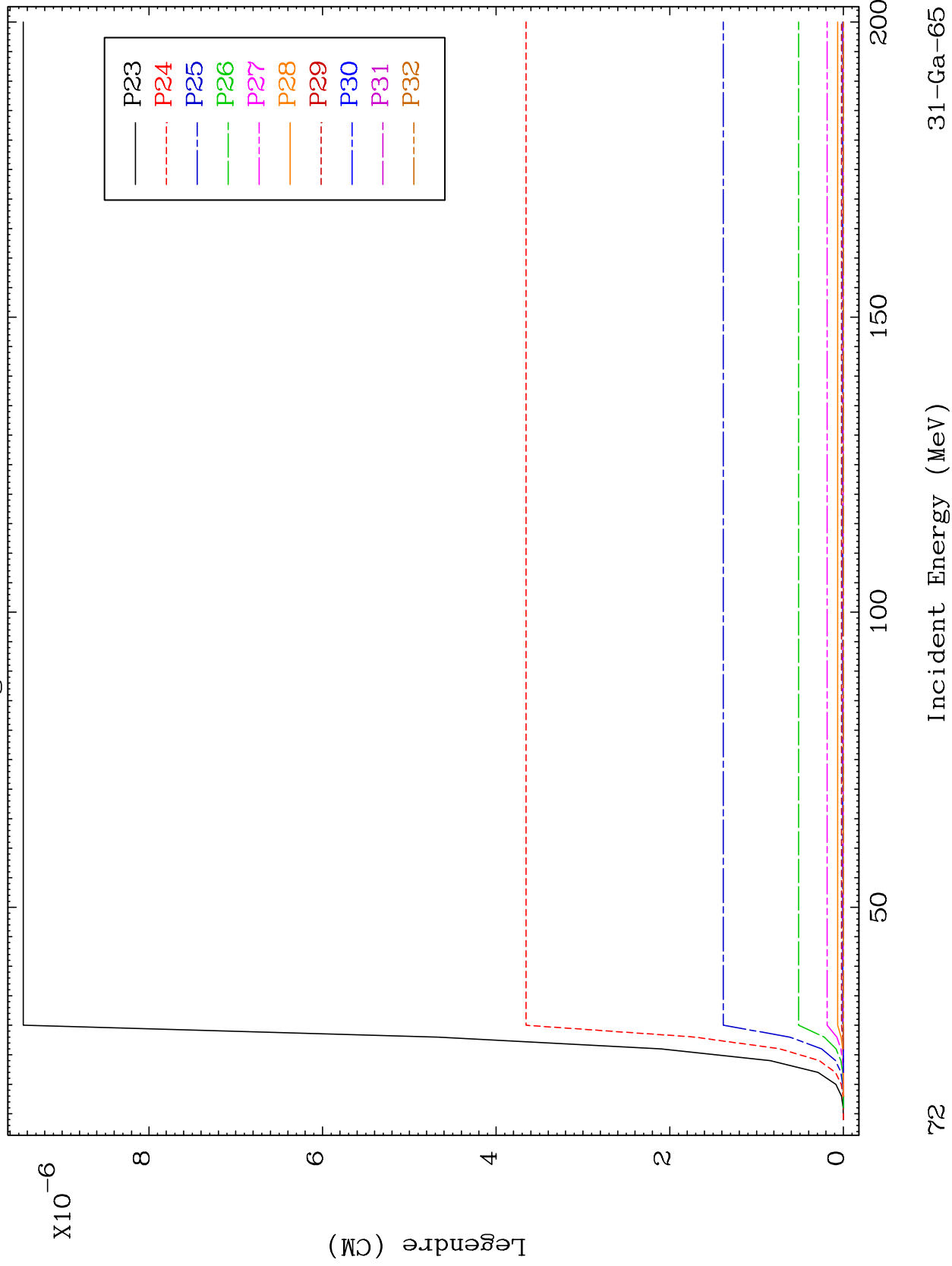
31-Ga-65



MAT 3113

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

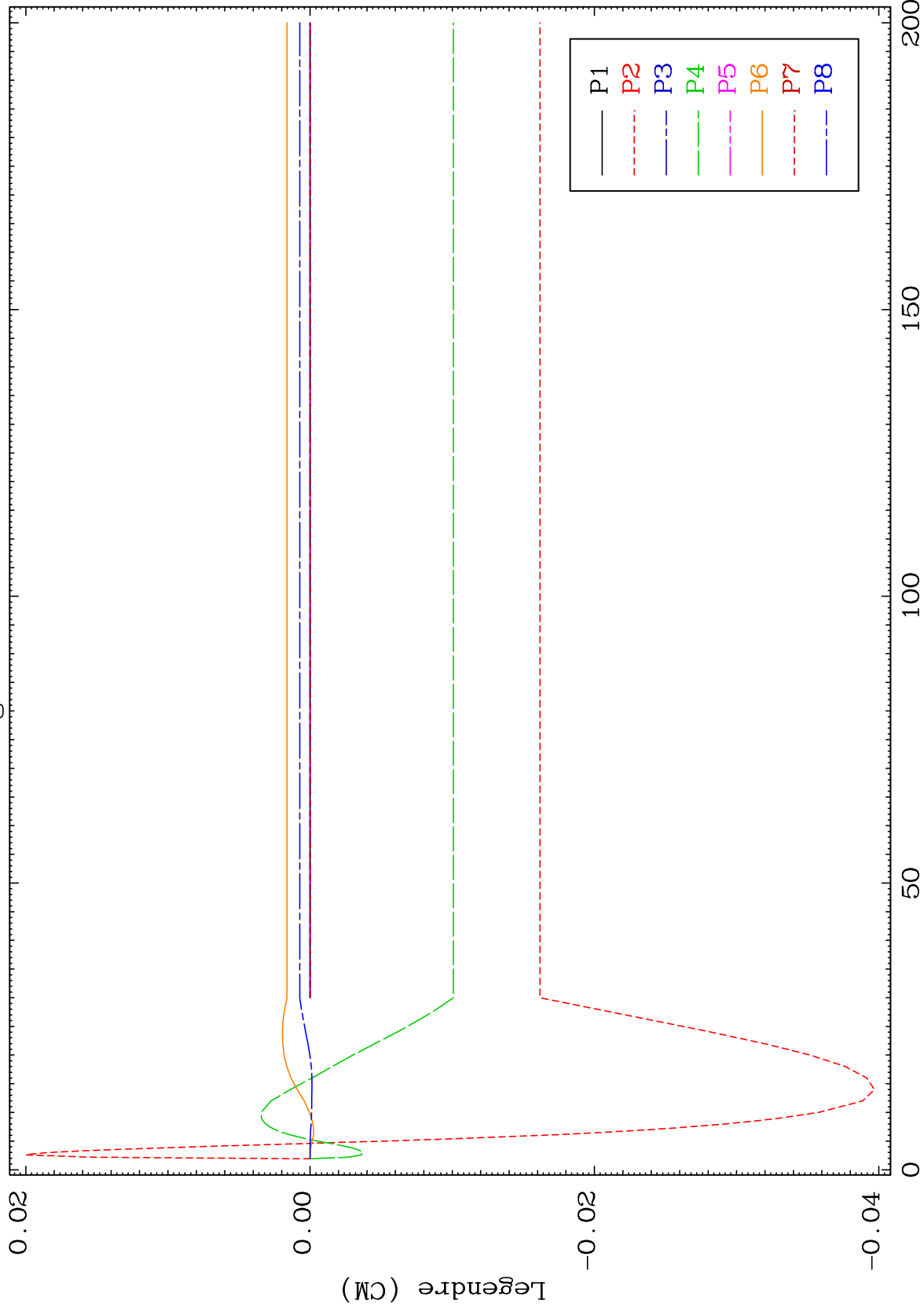
31-Ga-65



MAT 3113

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

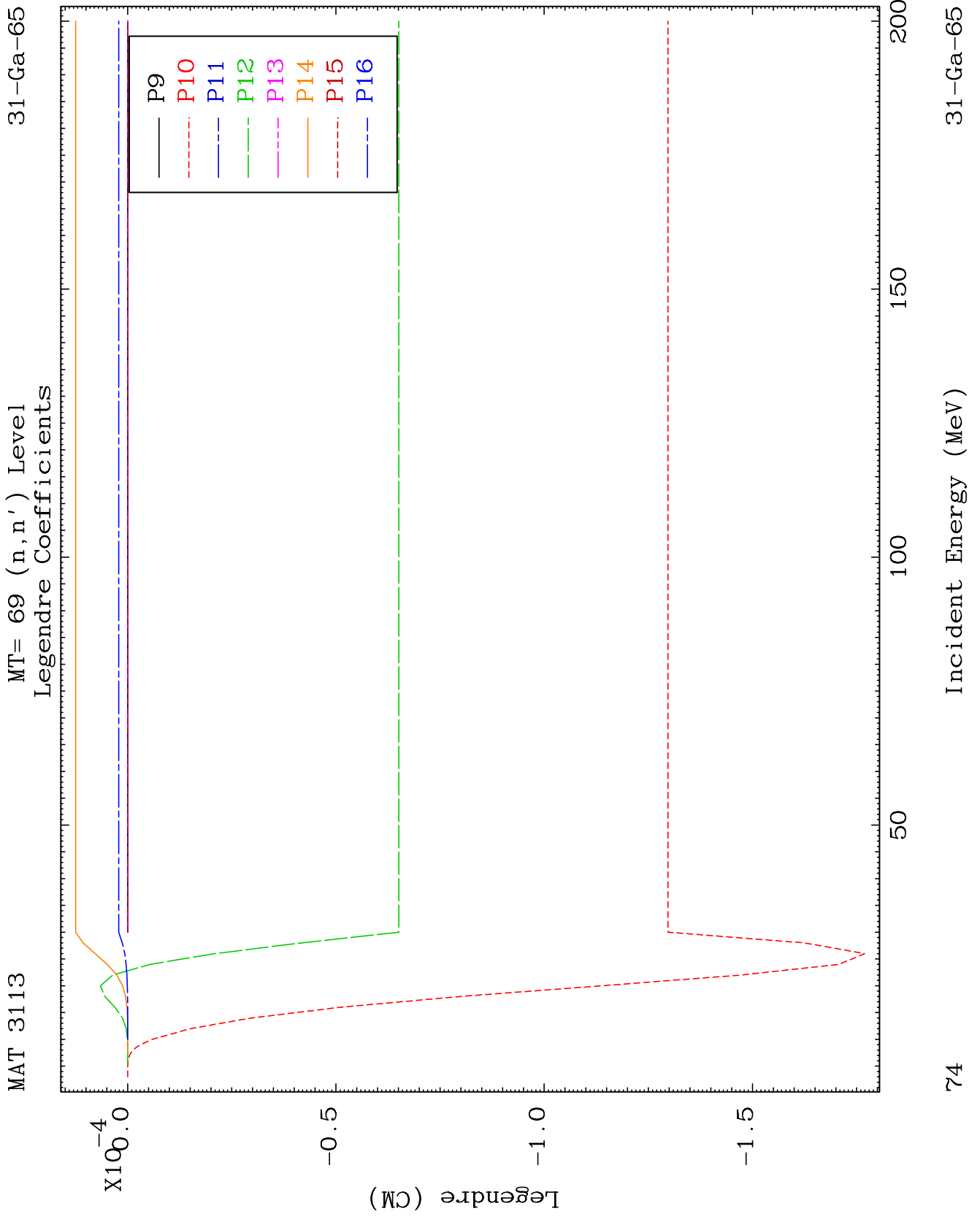
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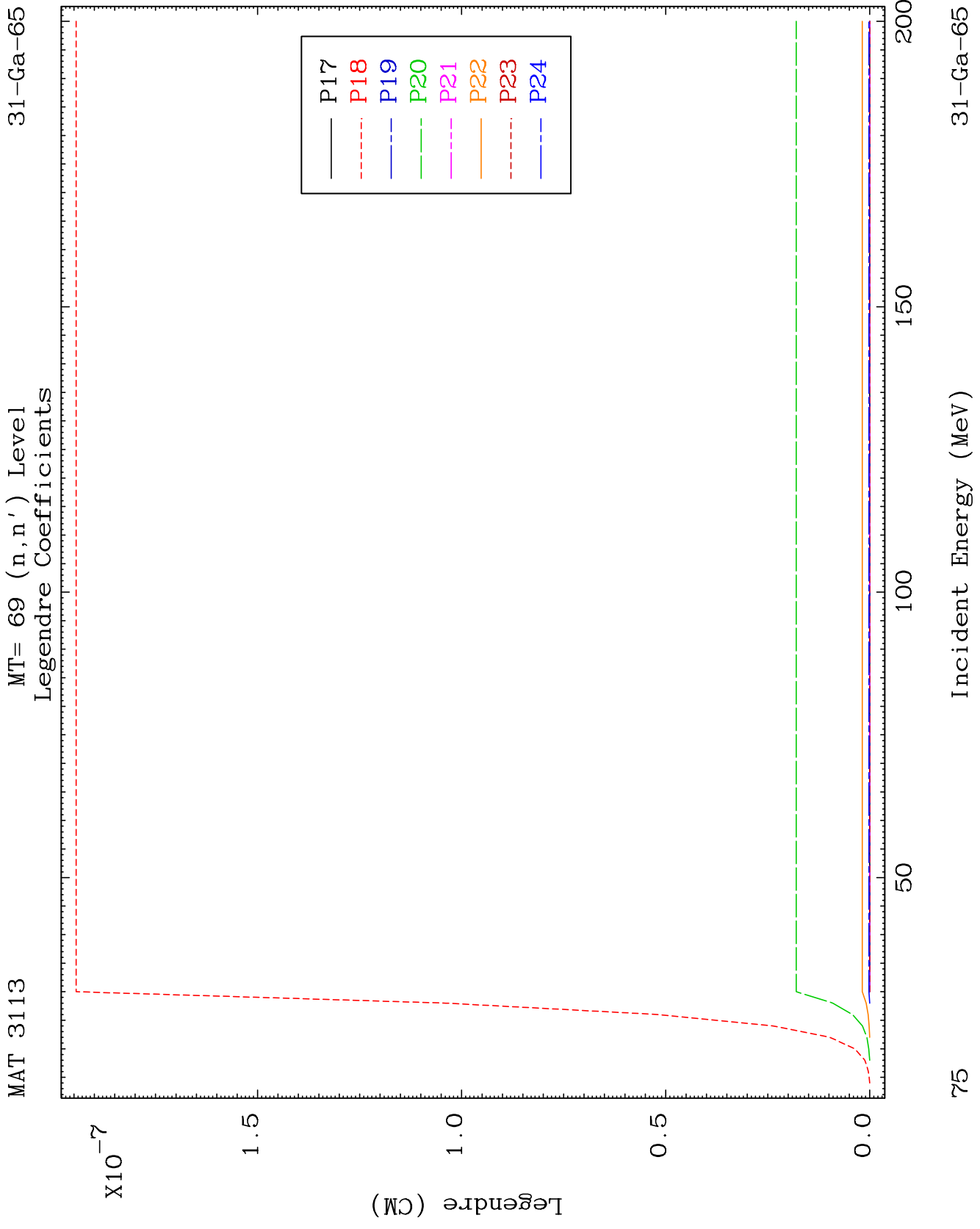


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Incident Energy (MeV)

31-Ga-65

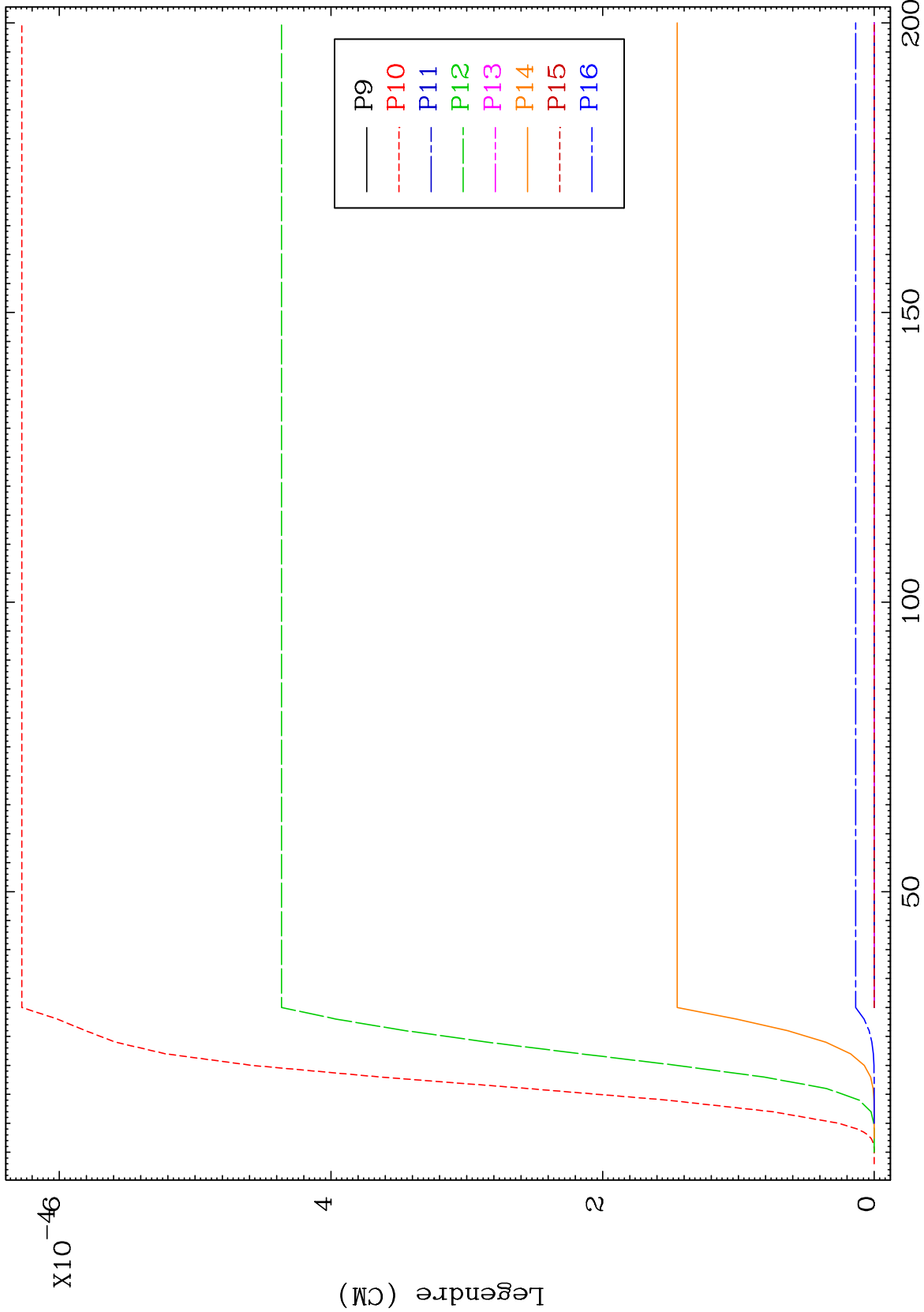




MAT 3113

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

31-Ga-65



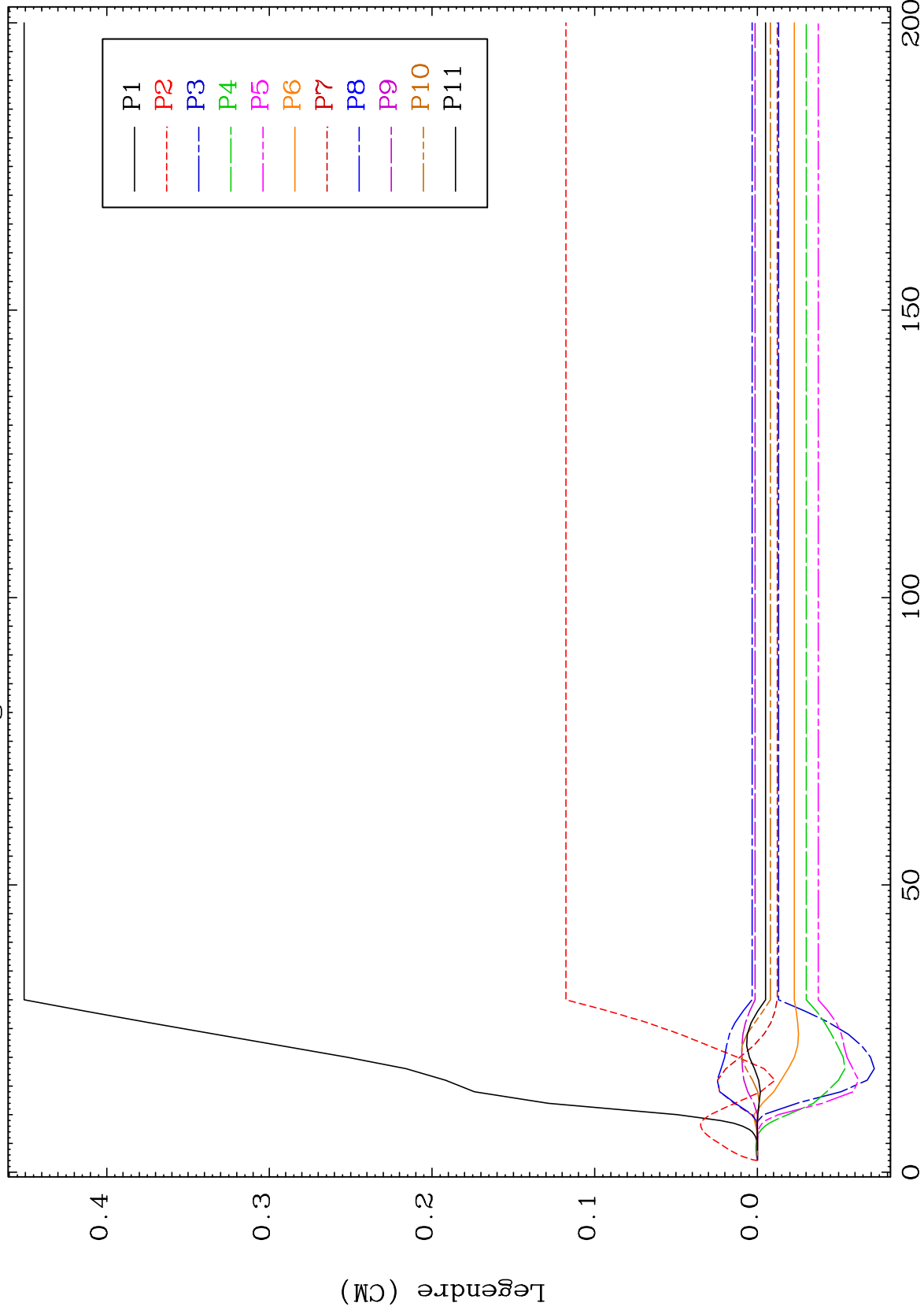
77

31-Ga-65

MAT 3113

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

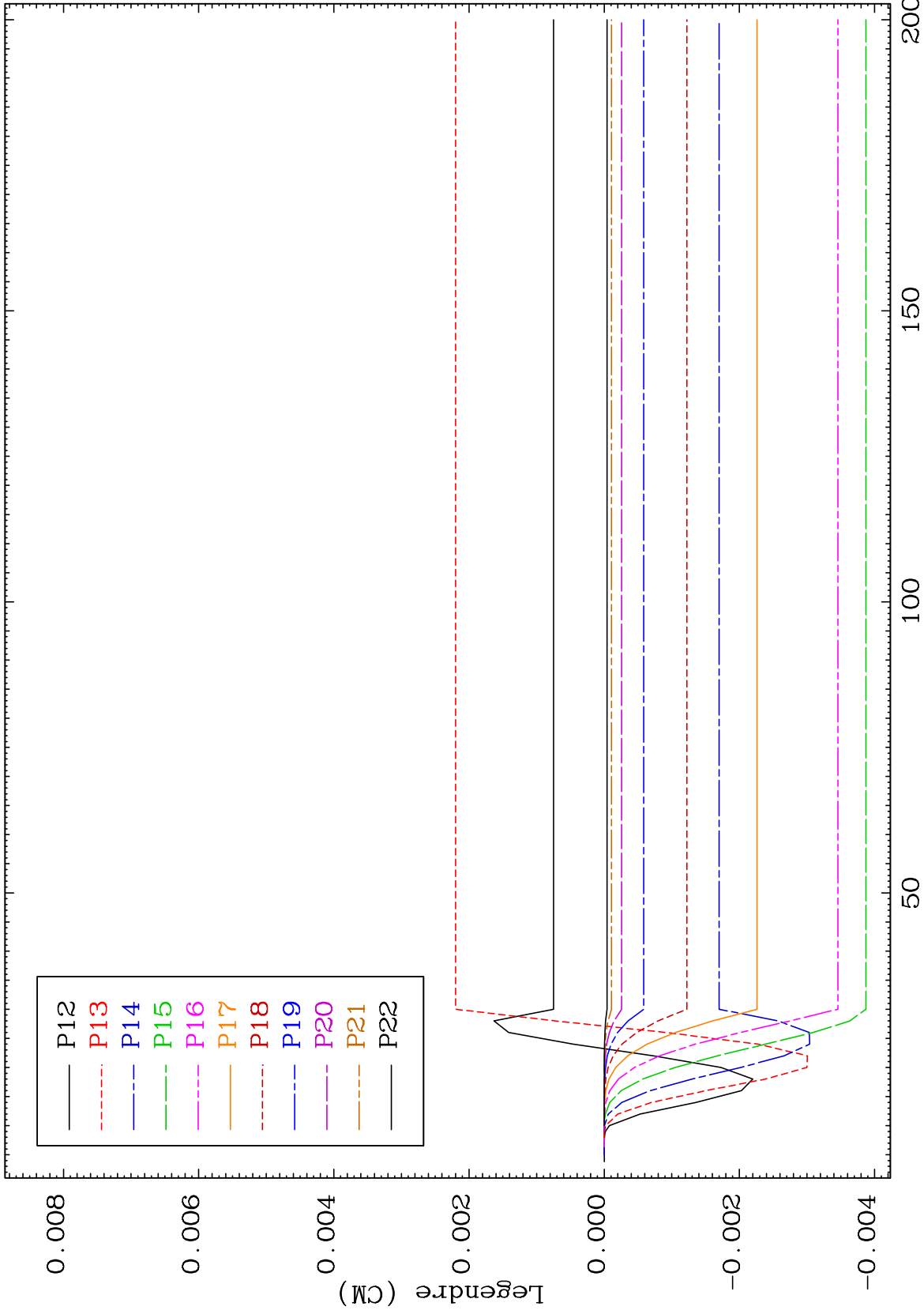
31-Ga-65



MAT 3113

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

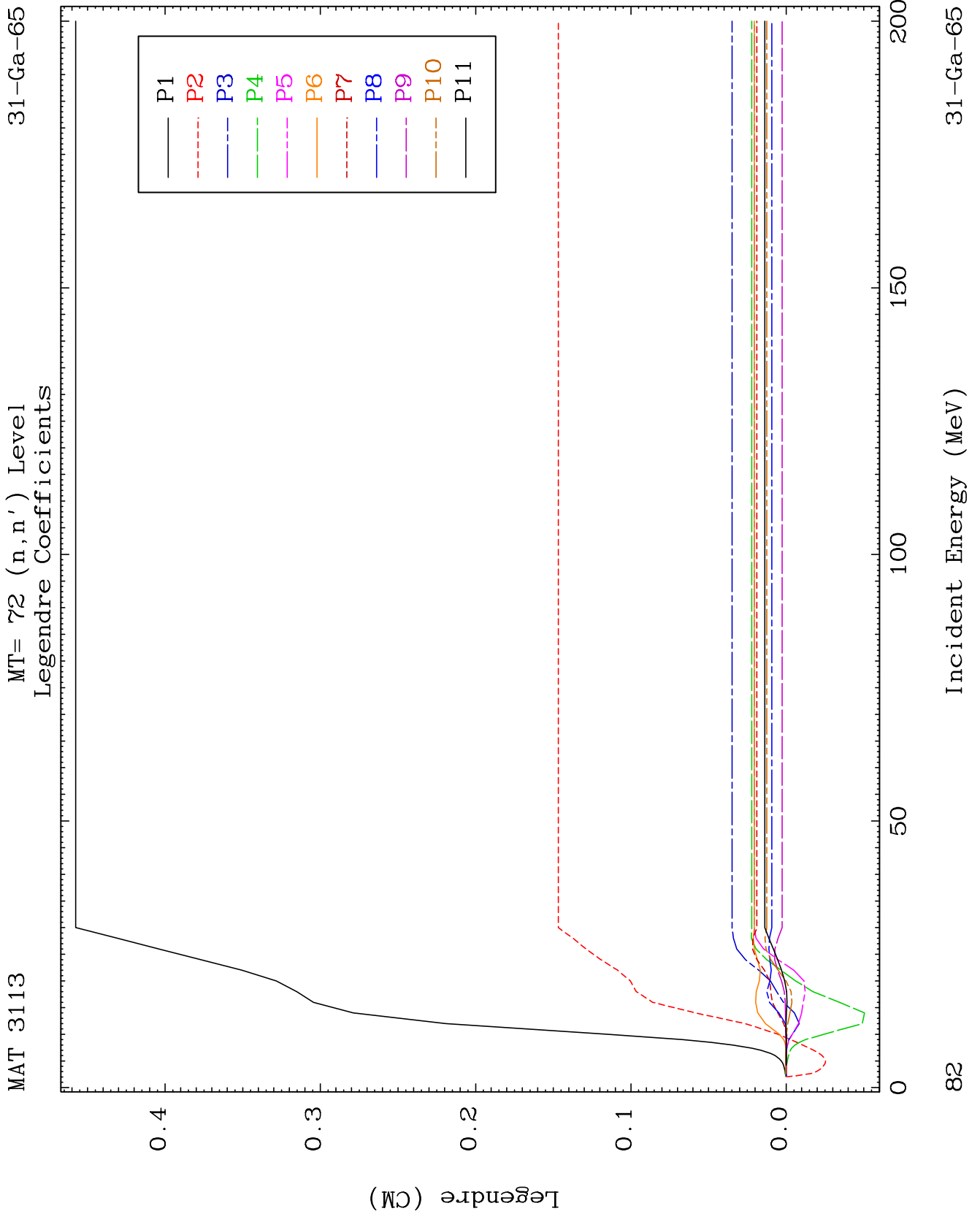
31-Ga-65

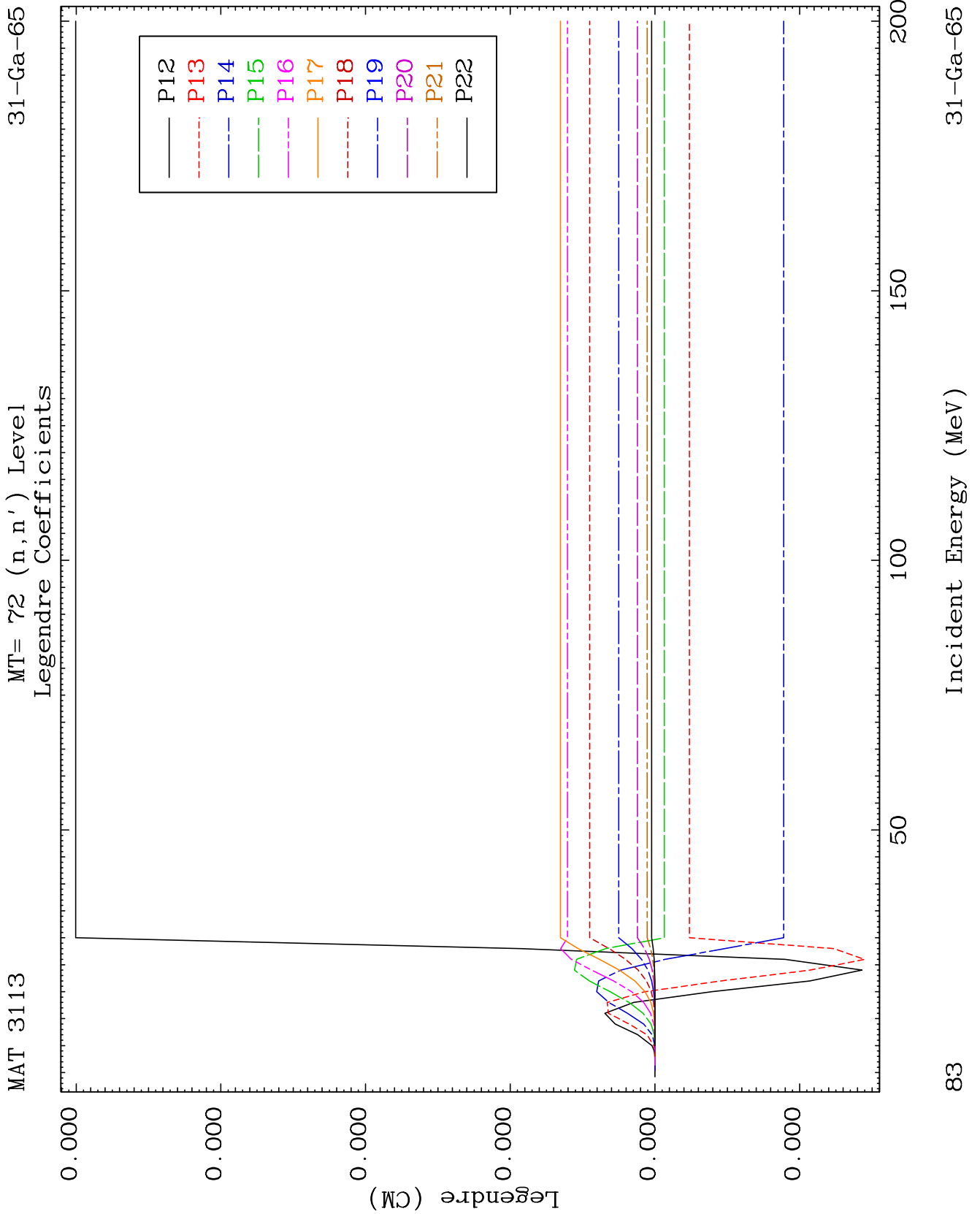


80

Incident Energy (MeV)

31-Ga-65

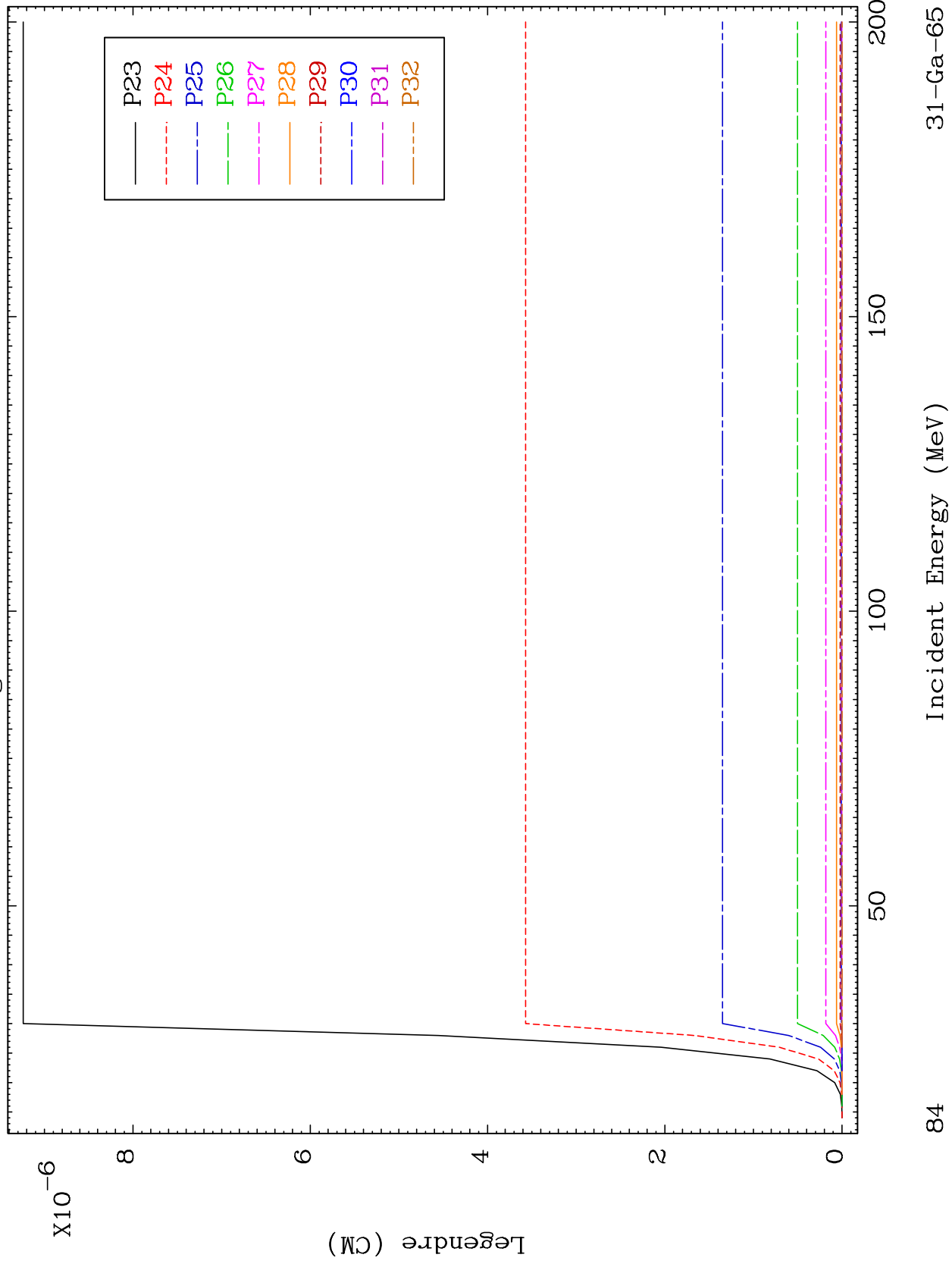




MAT 3113

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

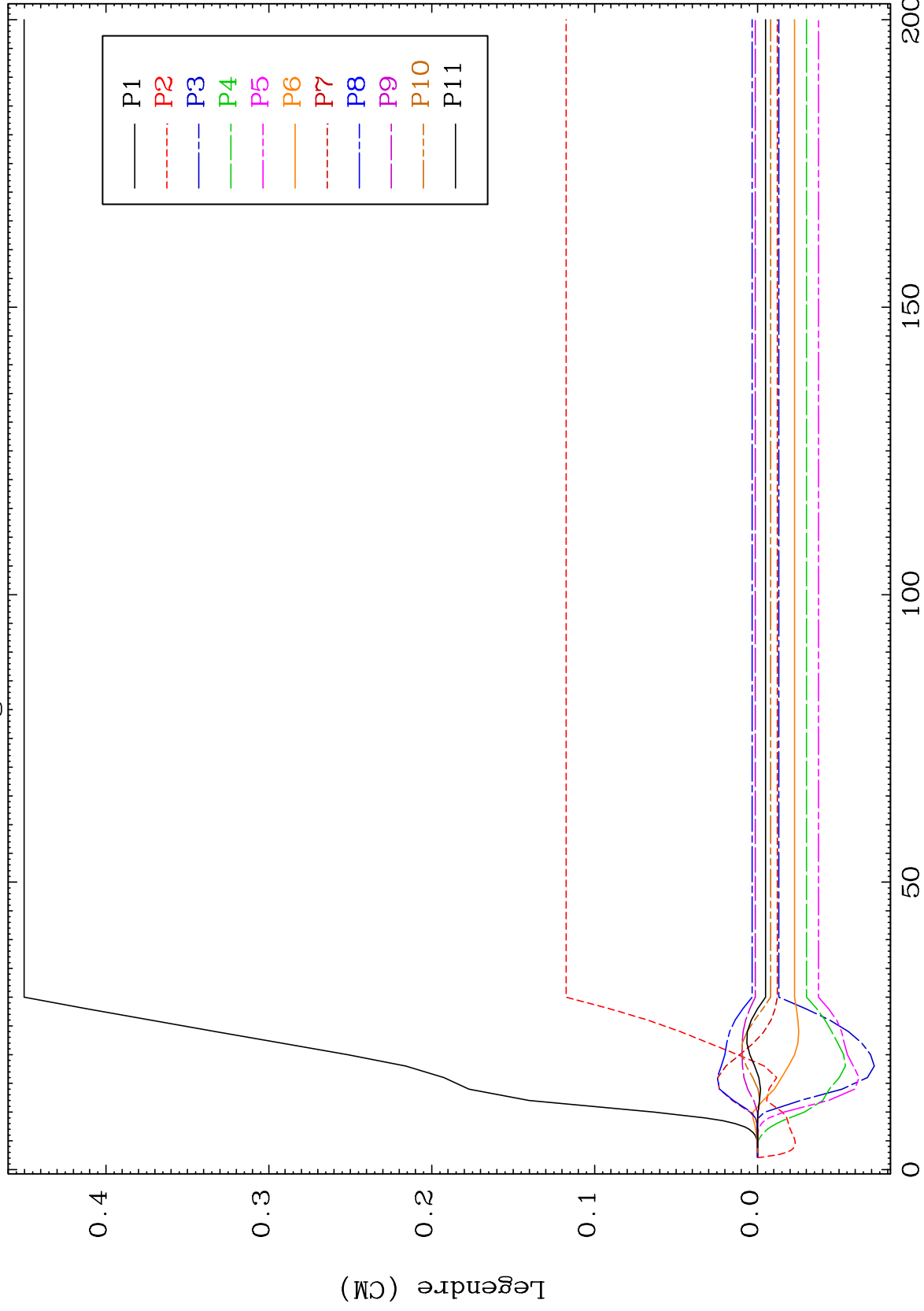
31-Ga-65

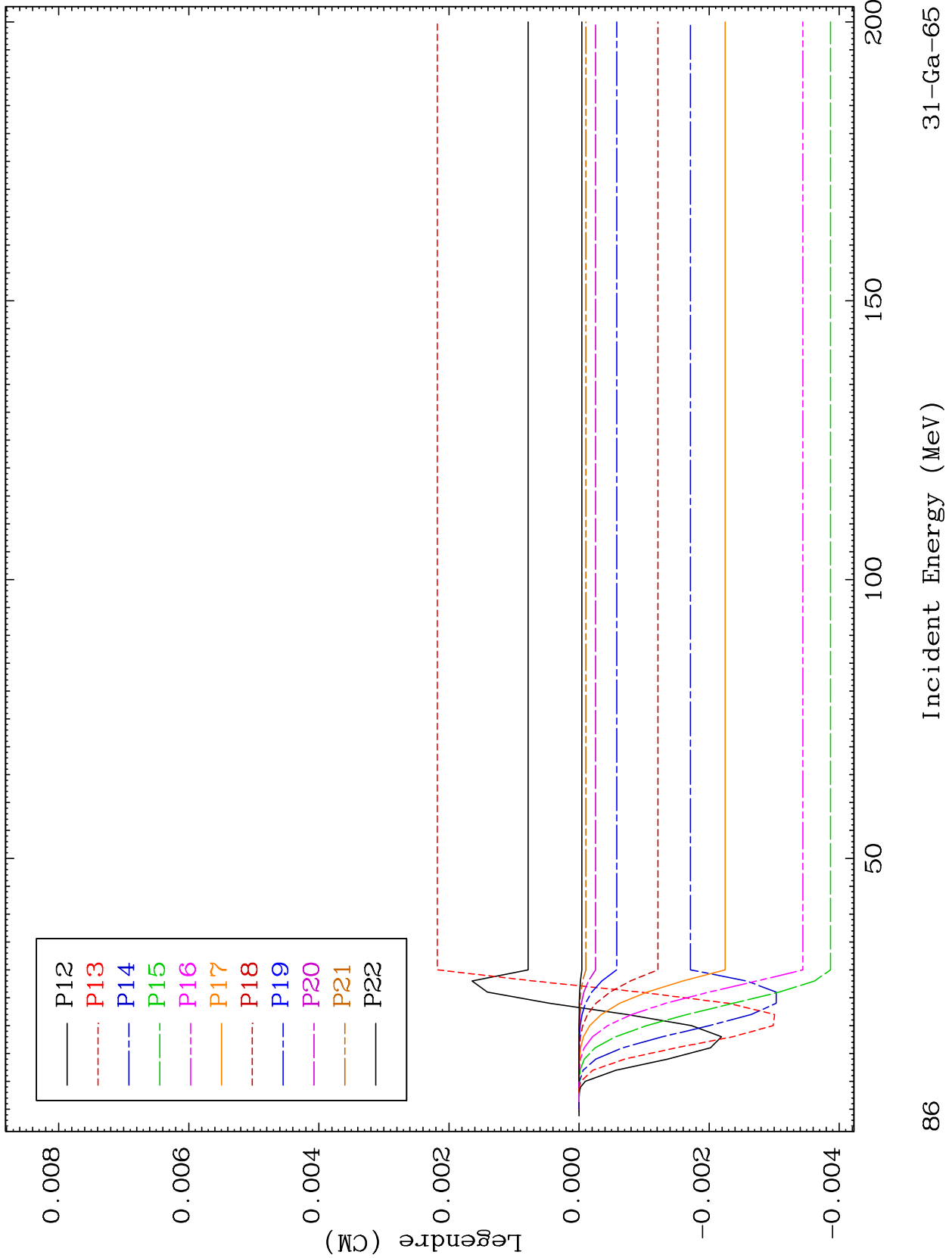


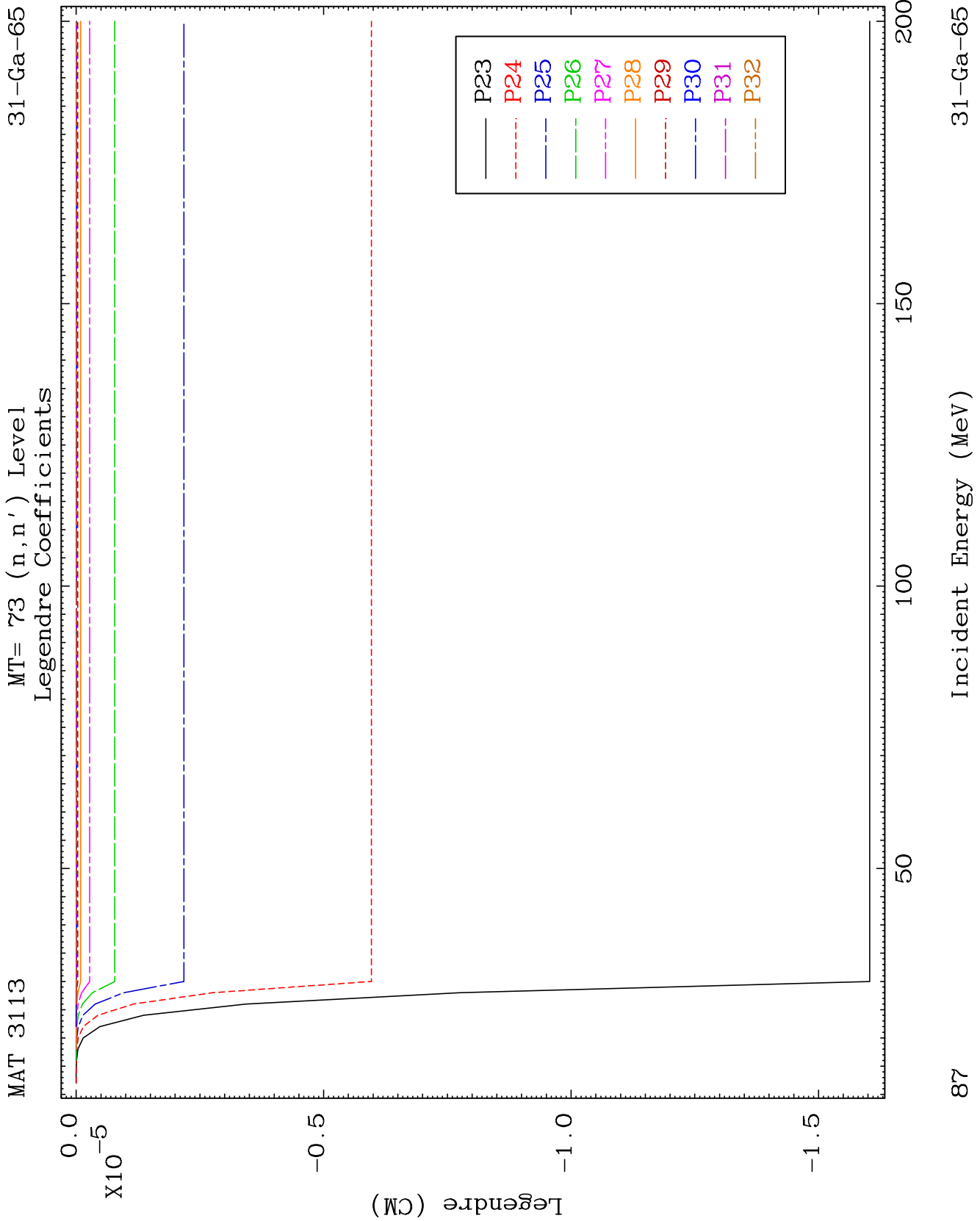
MAT 3113

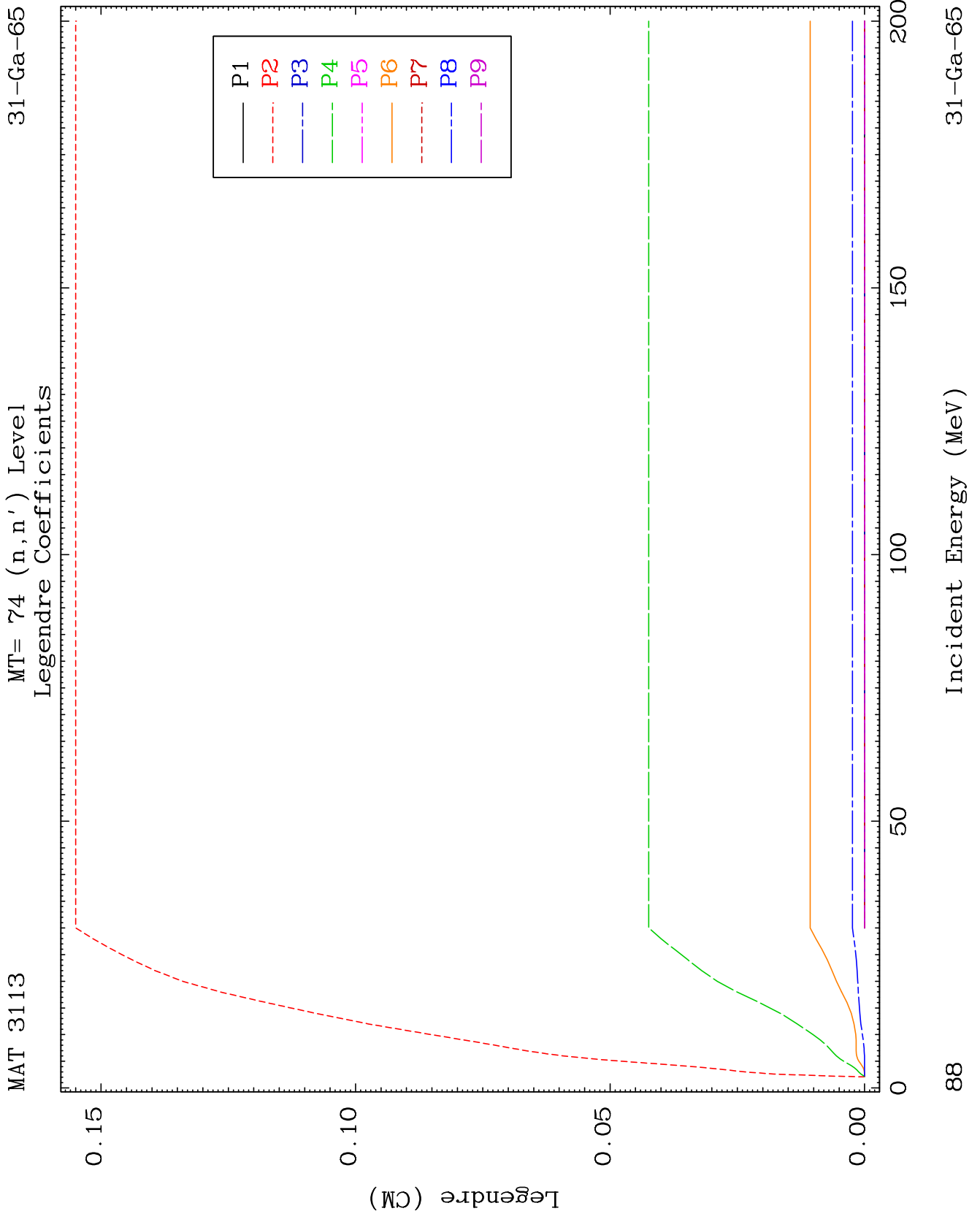
MT= 73 (n,n') Level
Legendre Coefficients

31-Ga-65





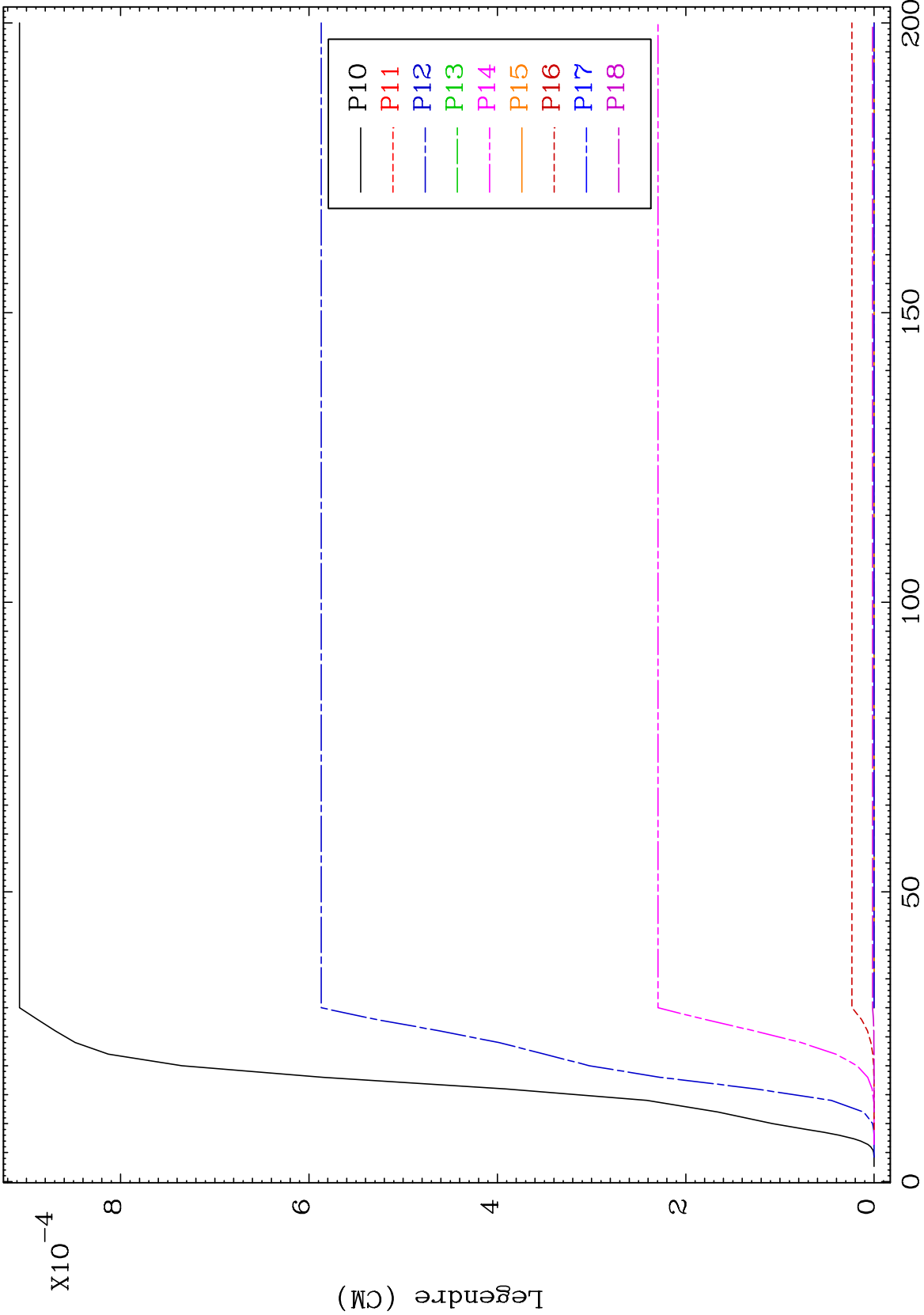




MAT 3113

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

31-Ga-65



89

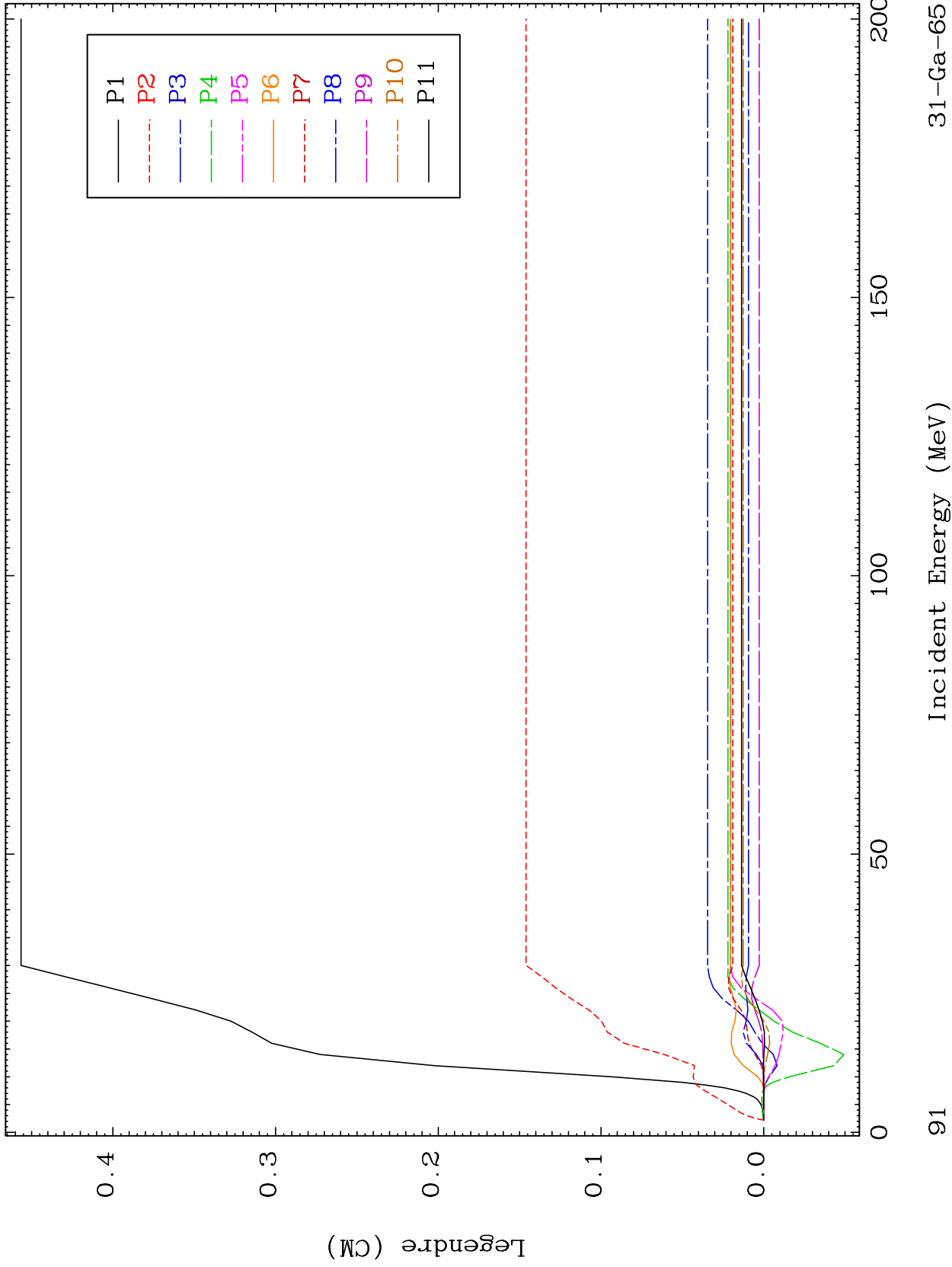
Incident Energy (MeV)

31-Ga-65

MAT 3113

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

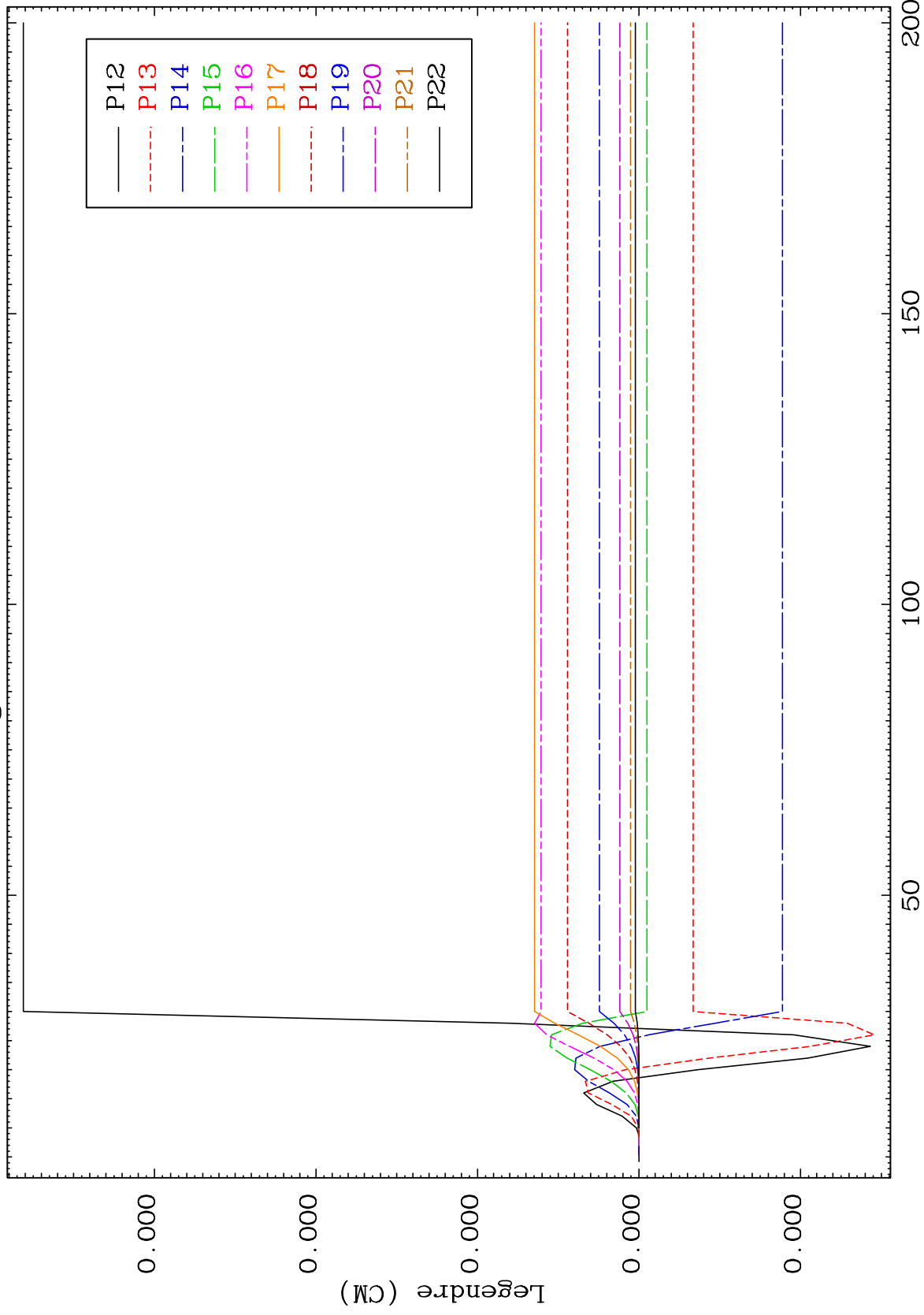
31-Ga-65



MAT 3113

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

31-Ga-65



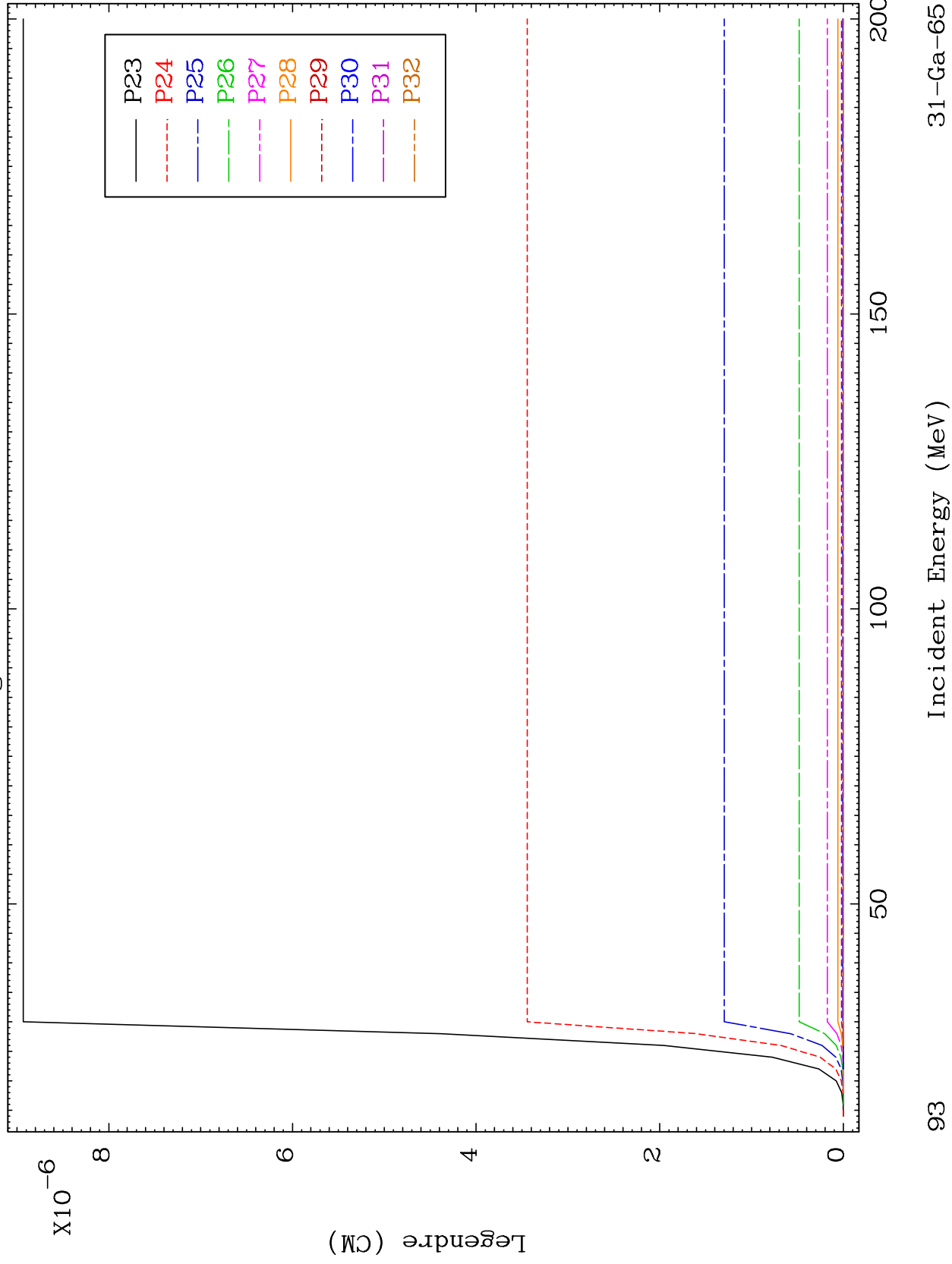
92

31-Ga-65

MAT 3113

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

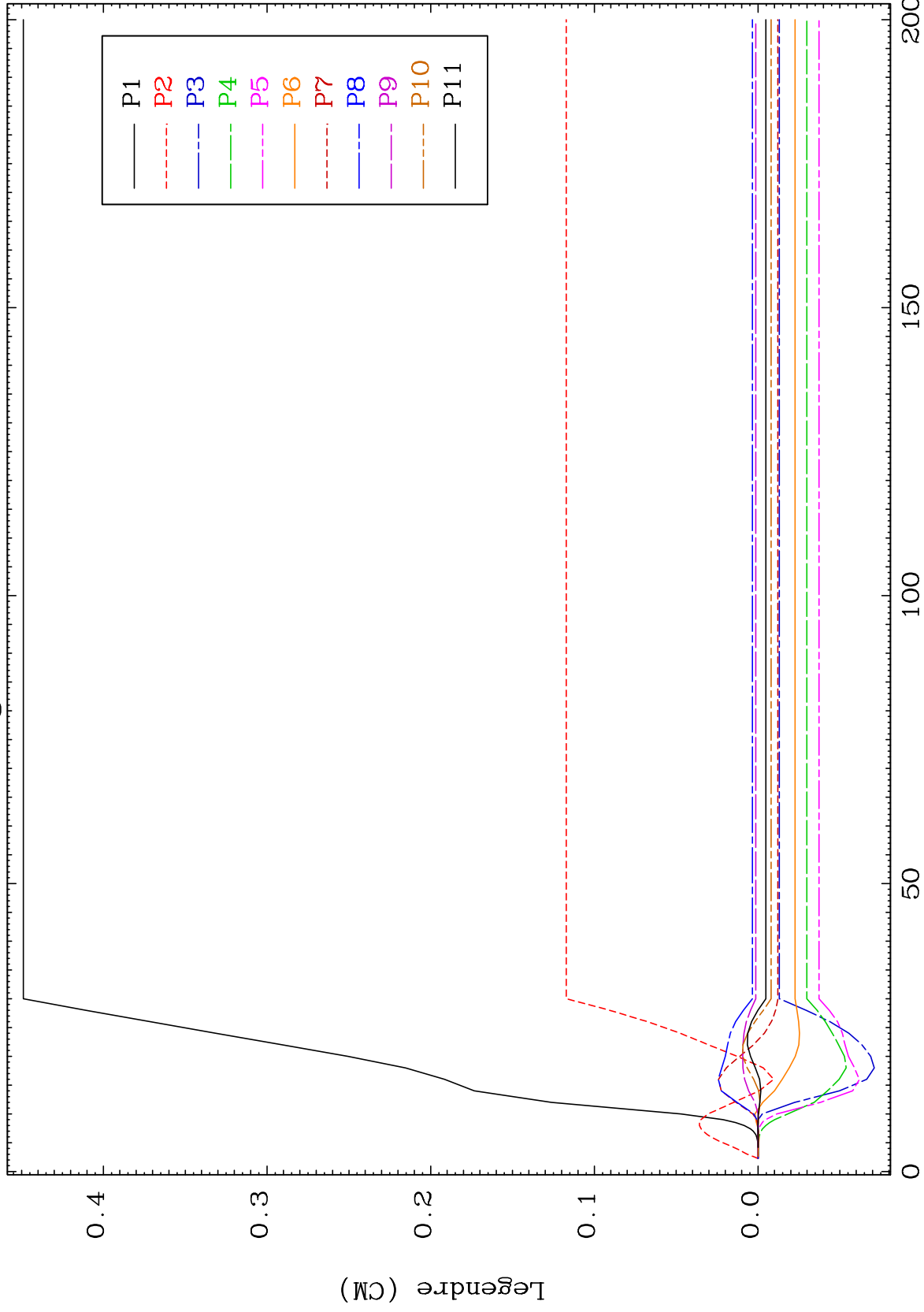
31-Ga-65



MAT 3113

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

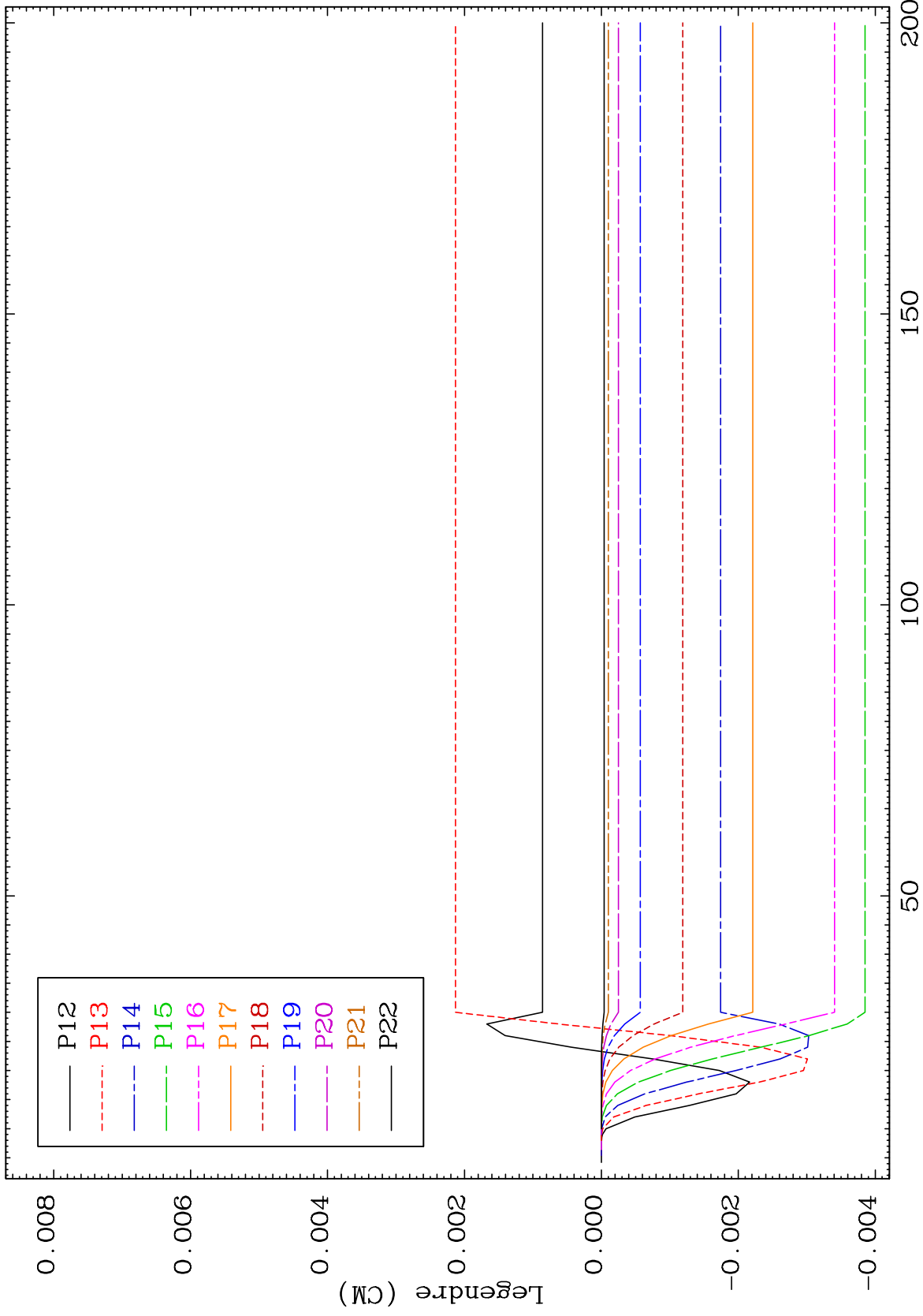
31-Ga-65

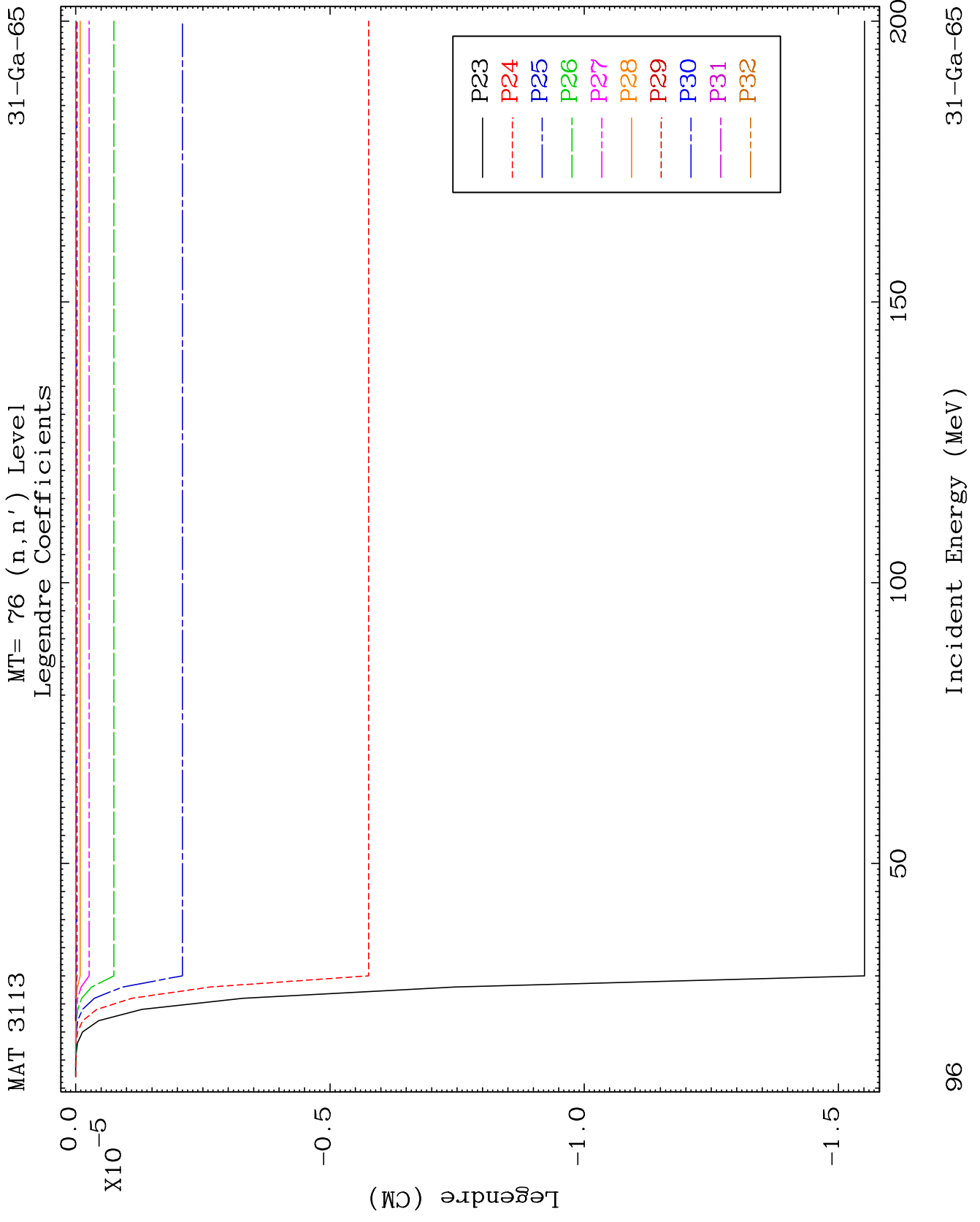


94

Incident Energy (MeV)

31-Ga-65

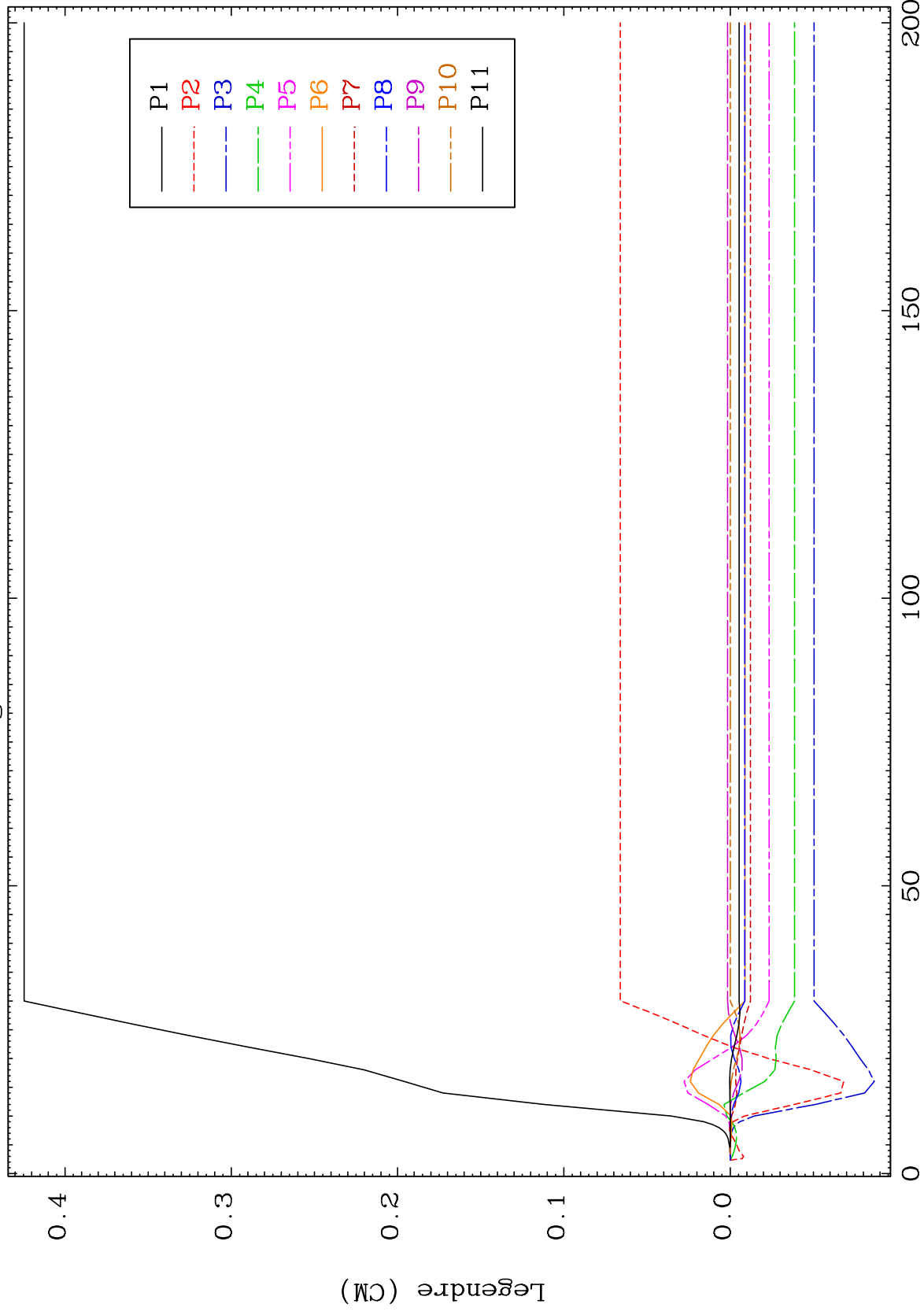




MAT 3113

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

31-Ga-65



97

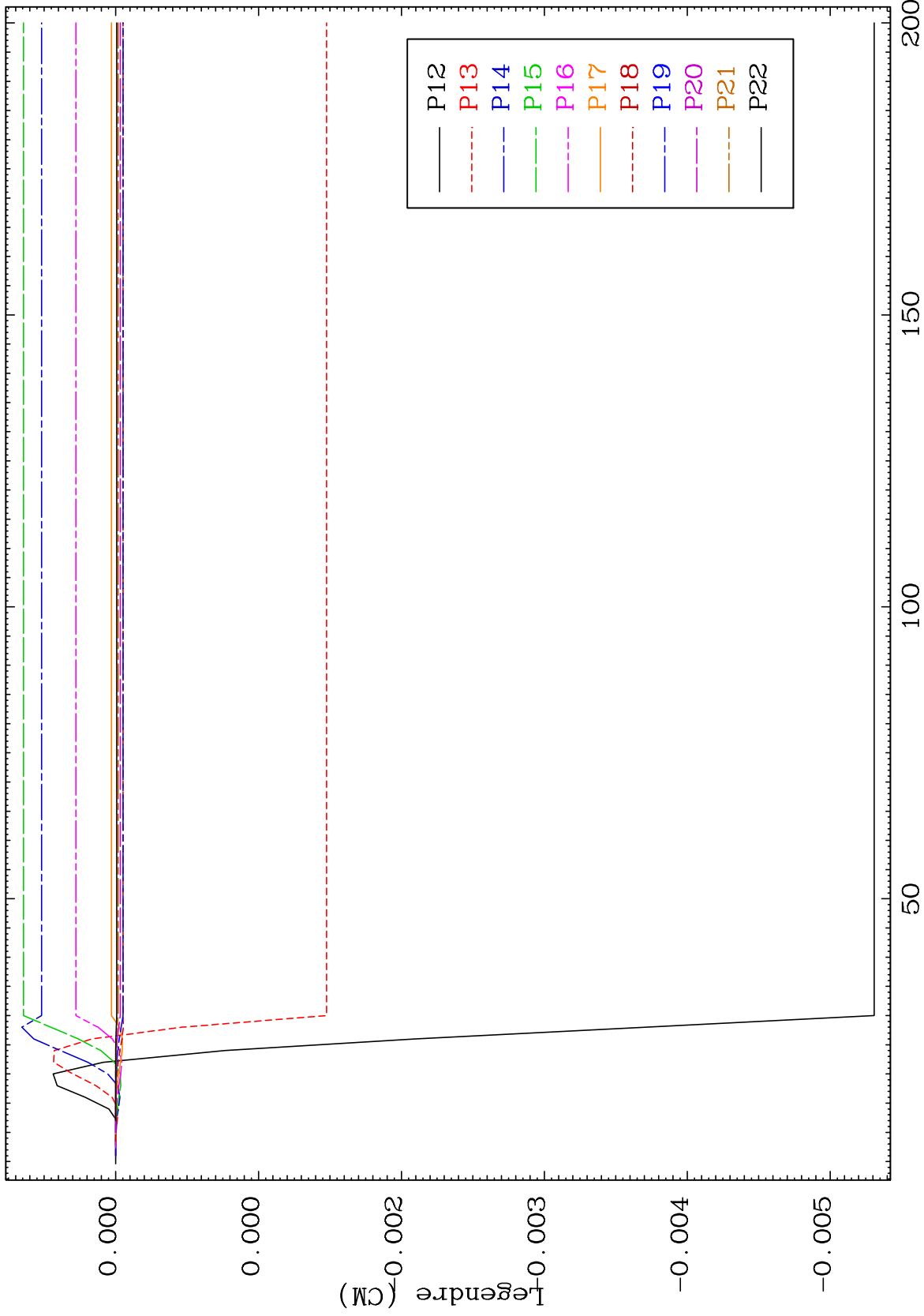
Incident Energy (MeV)

31-Ga-65

MAT 3113

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

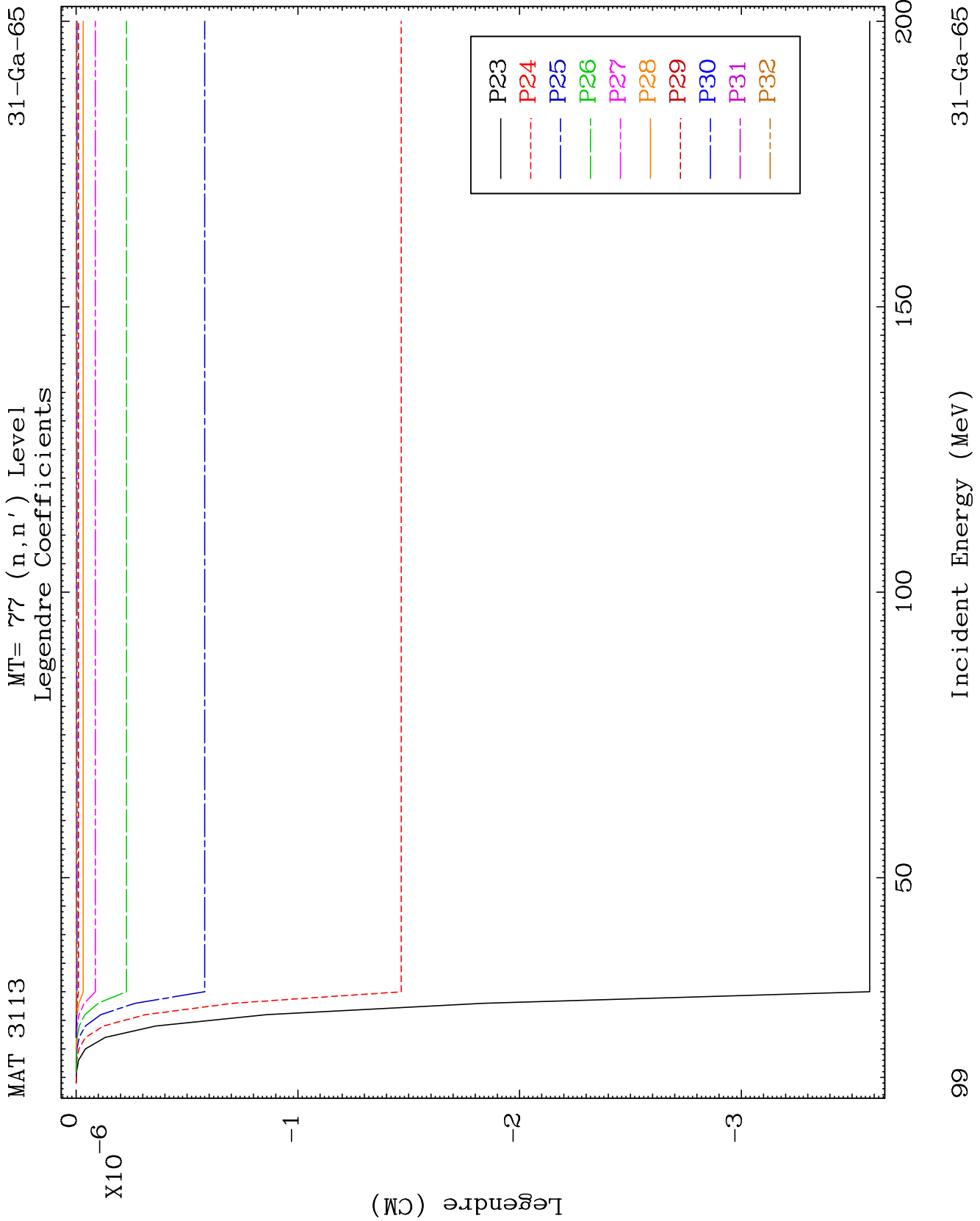
31-Ga-65



98

Incident Energy (MeV)

31-Ga-65

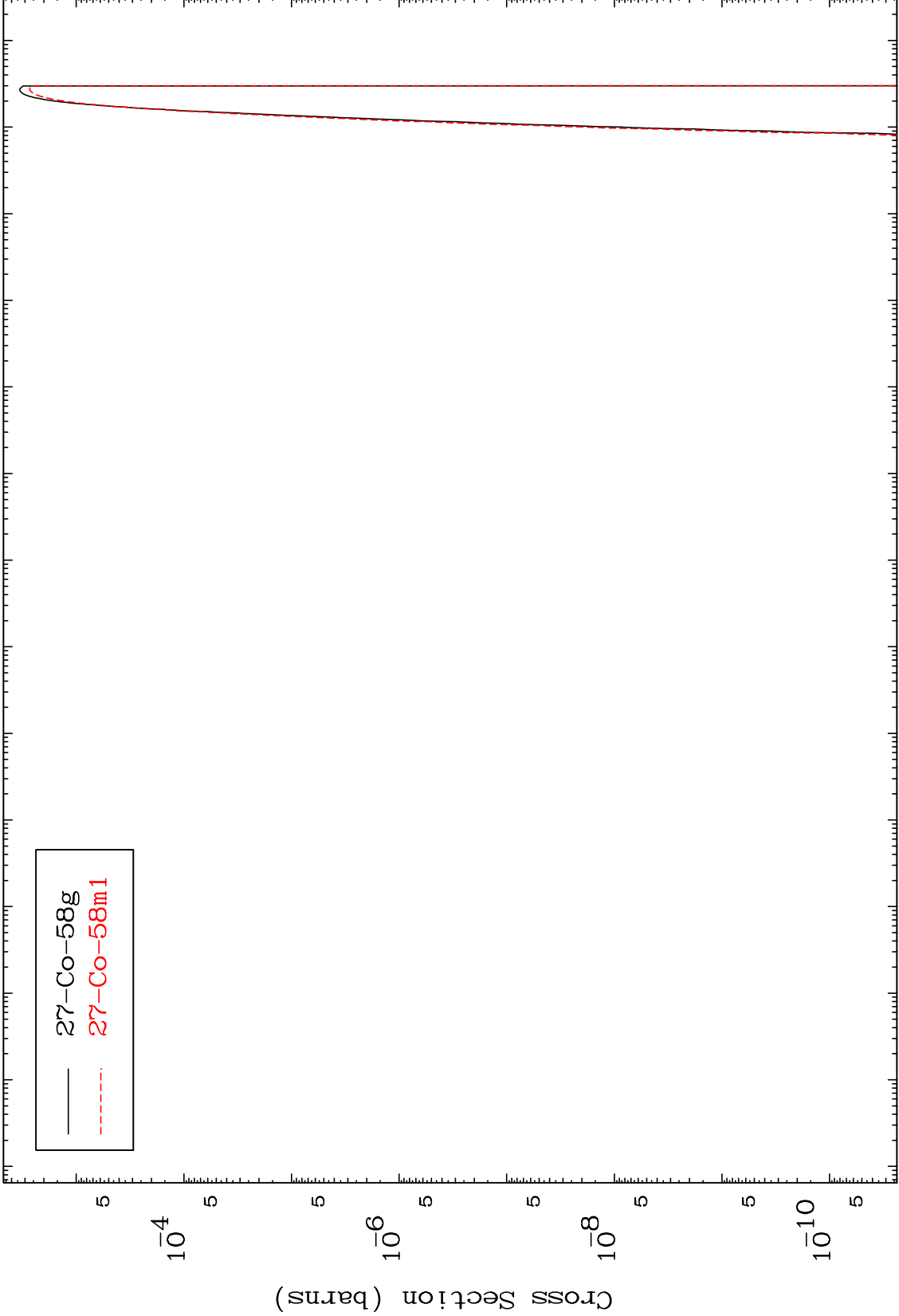
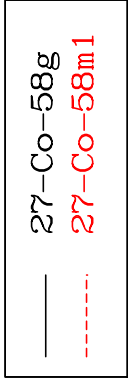


MAT 3113

(n,2α)

31-Ga-65

Radionuclide Production Cross Section



100

Incident Energy (MeV)

31-Ga-65