

Program EVALPLOT
(Version 2021-1)

by

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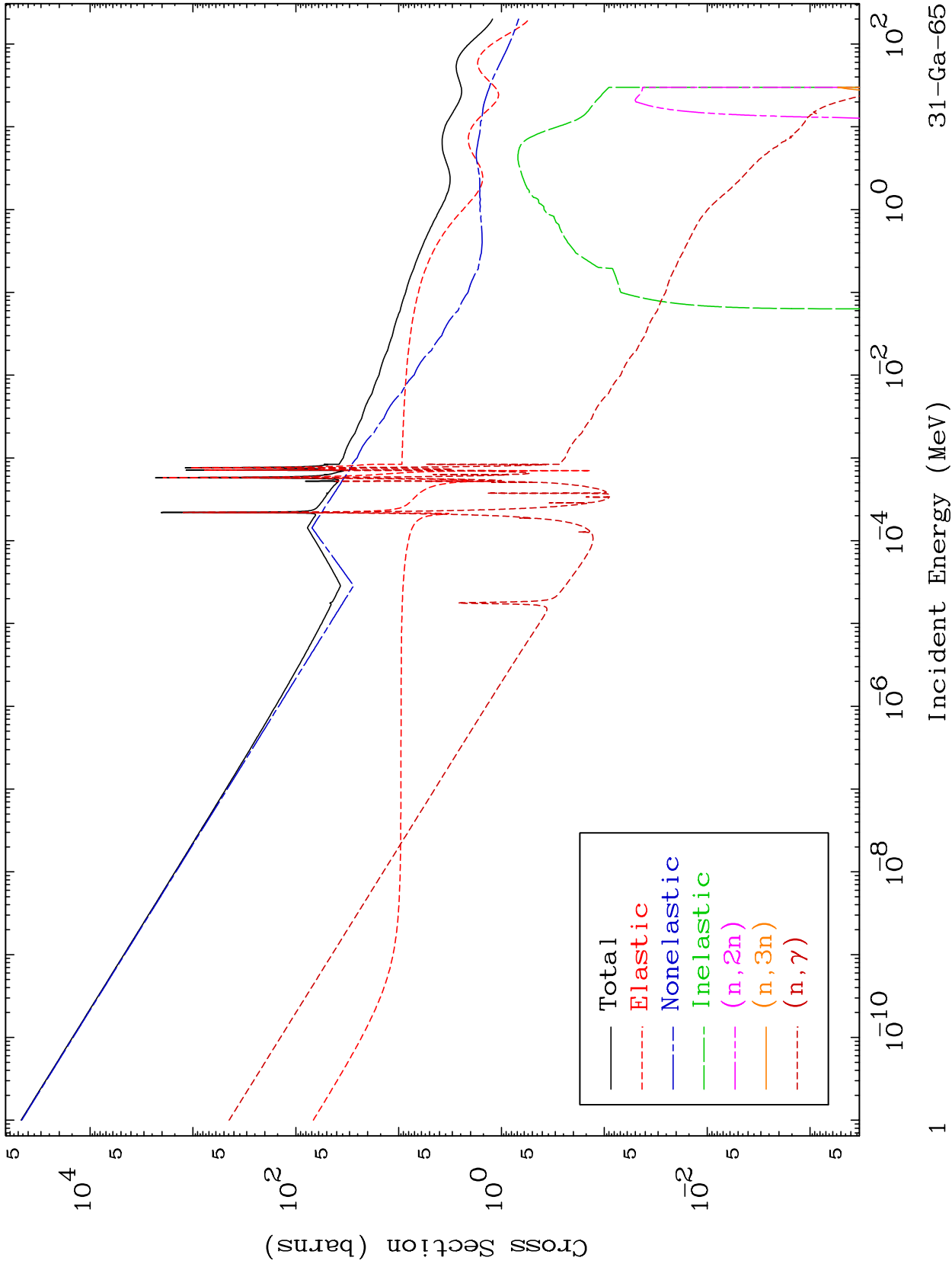
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Press Mouse Button to Start

MAT 3113

Neutron Major
293 Kelvin Cross Sections

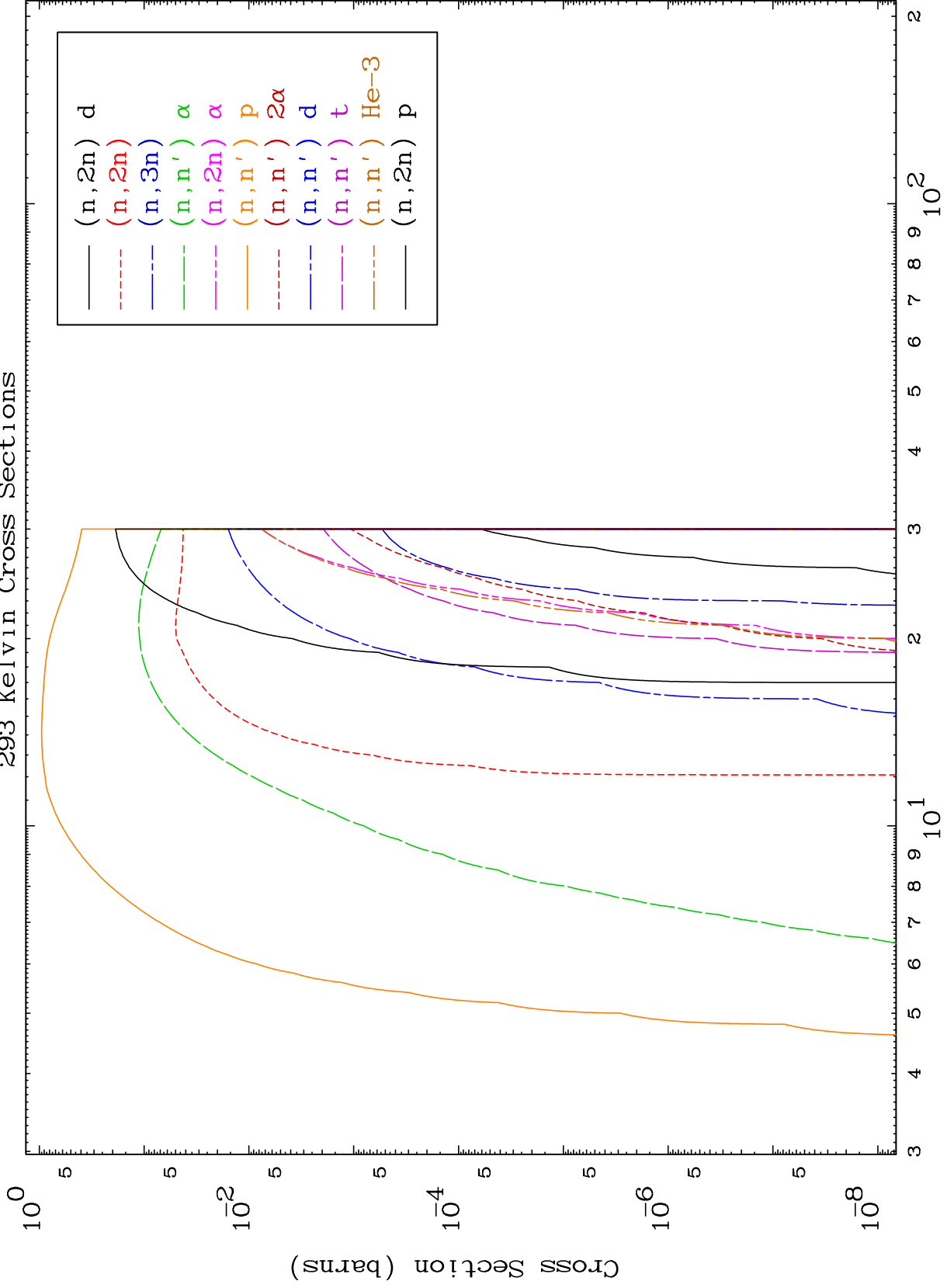
31-Ga-65



MAT 3113

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-65



2

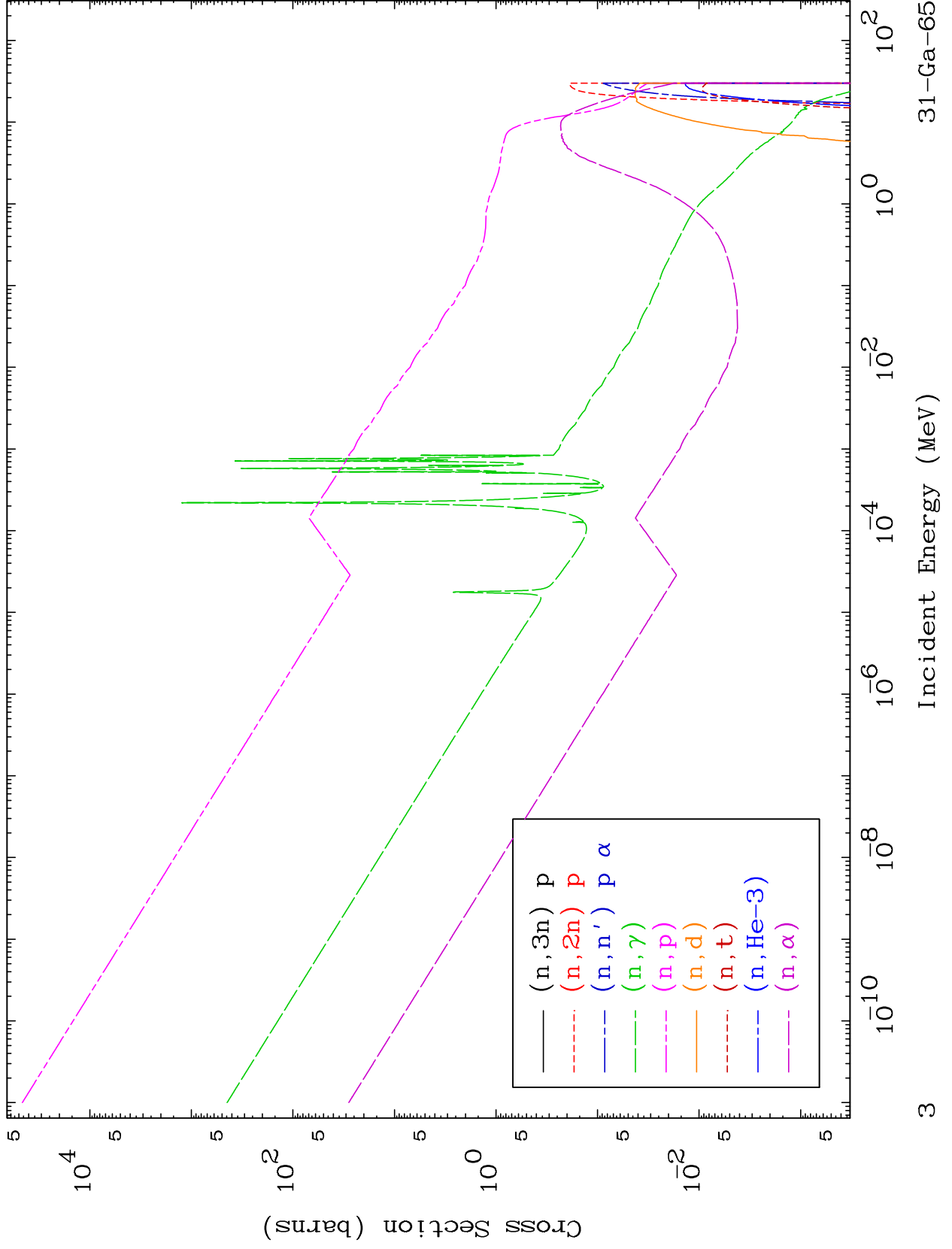
Incident Energy (MeV)

31-Ga-65

MAT 3113

Neutron Absorption
293 Kelvin Cross Sections

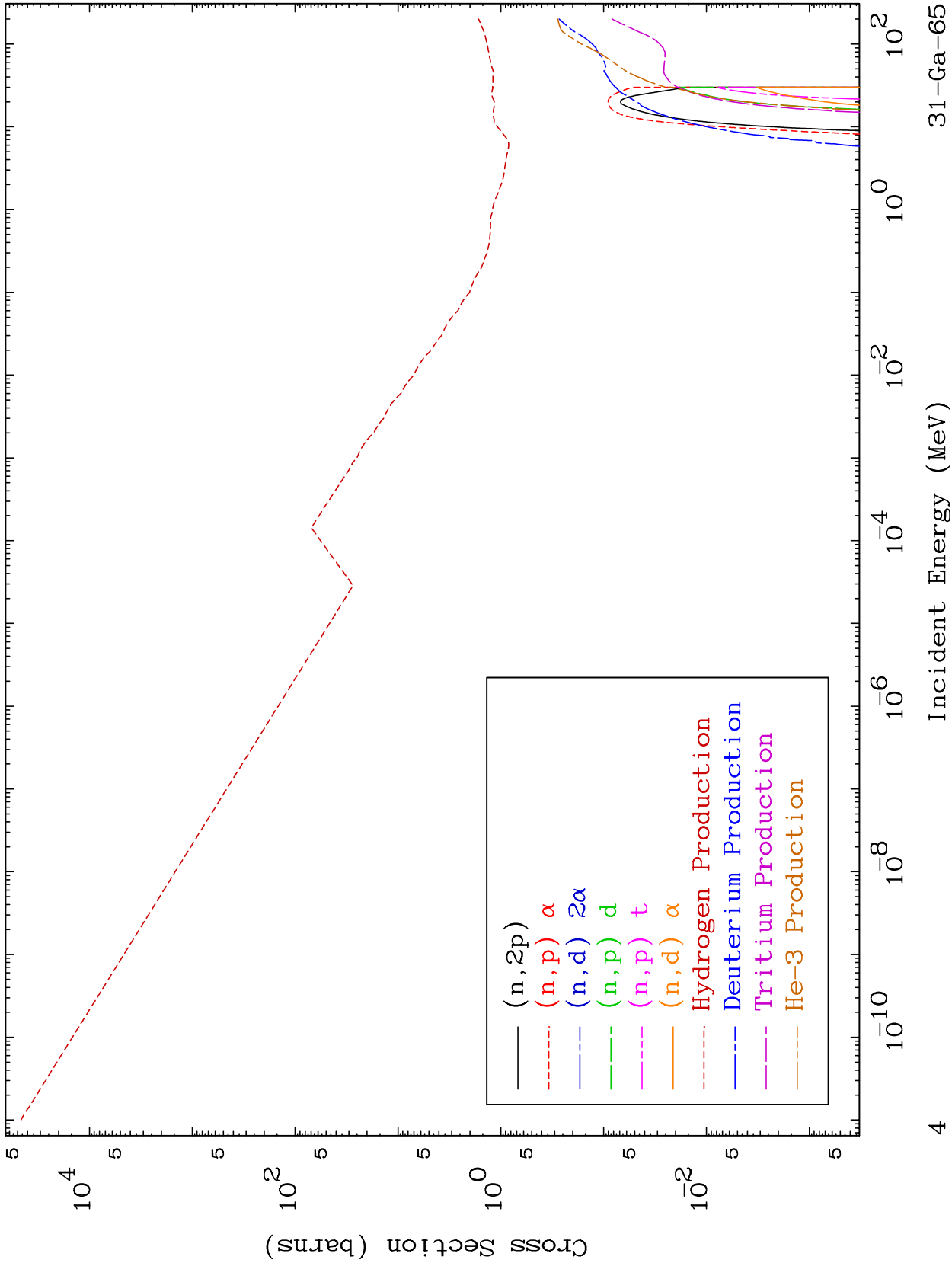
31-Ga-65



MAT 3113

Neutron Absorption
293 Kelvin Cross Sections

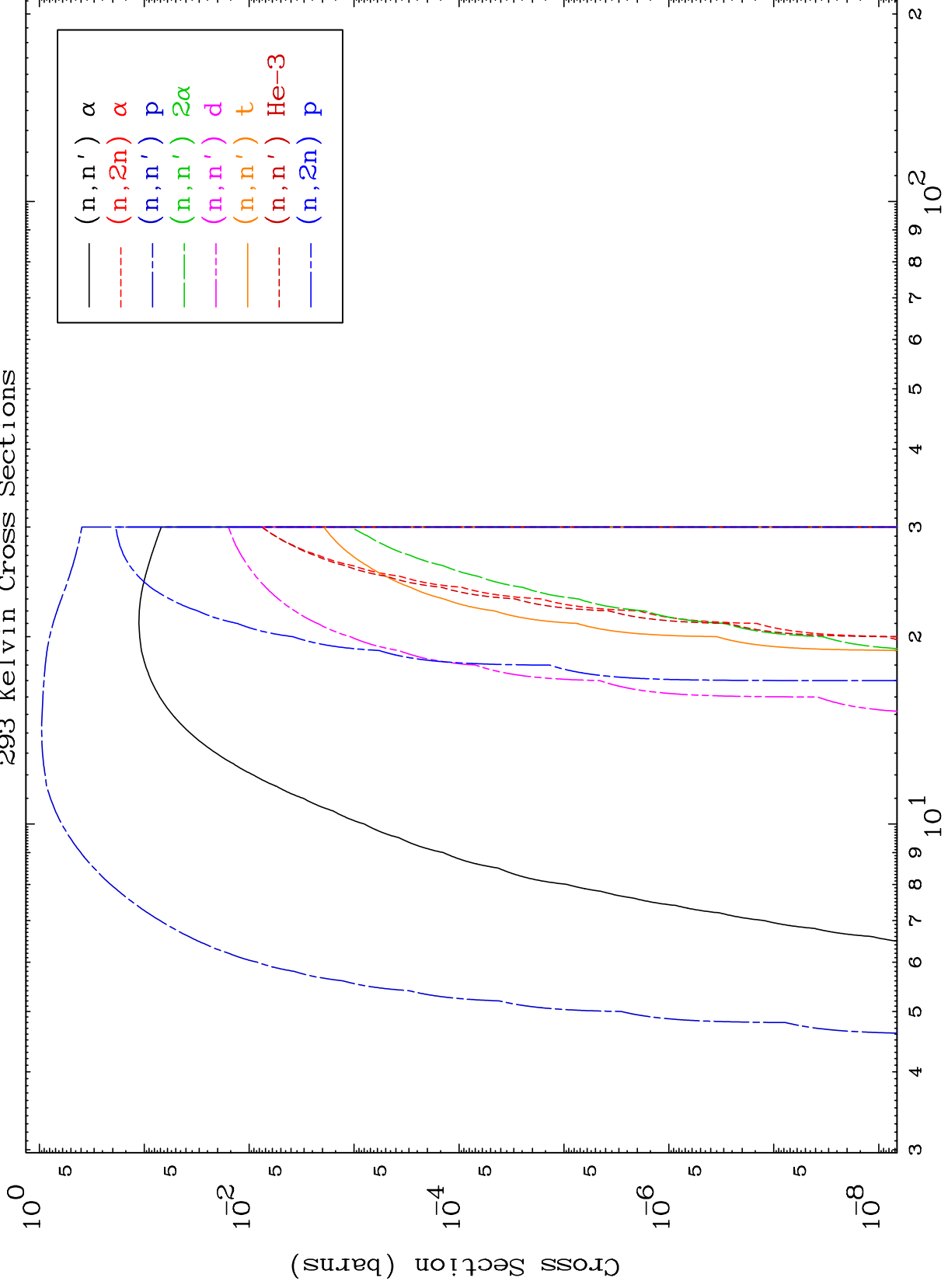
31-Ga-65



MAT 3113

Charged Particle
293 Kelvin Cross Sections

31-Ga-65



5

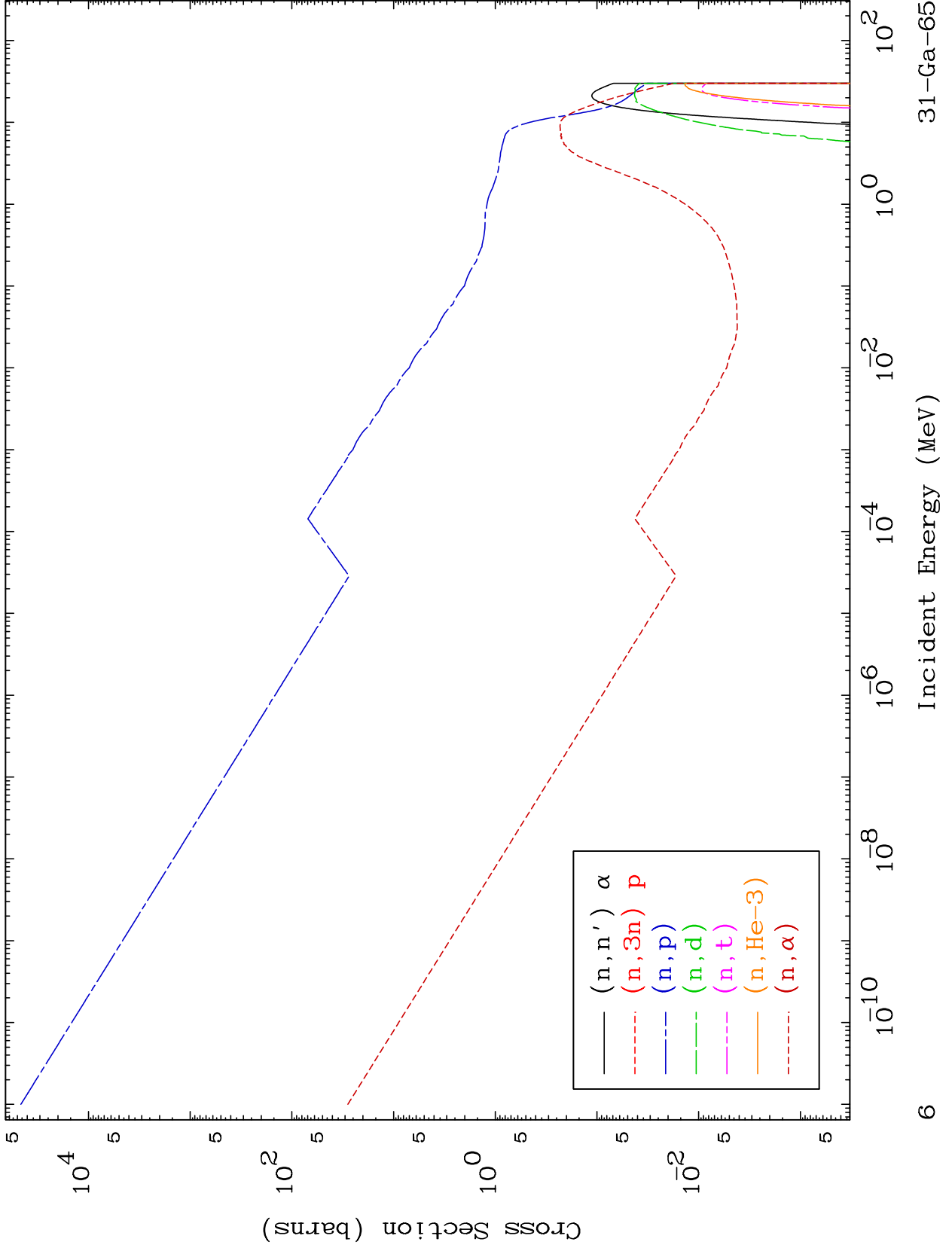
Incident Energy (MeV)

31-Ga-65

MAT 3113

Charged Particle
293 Kelvin Cross Sections

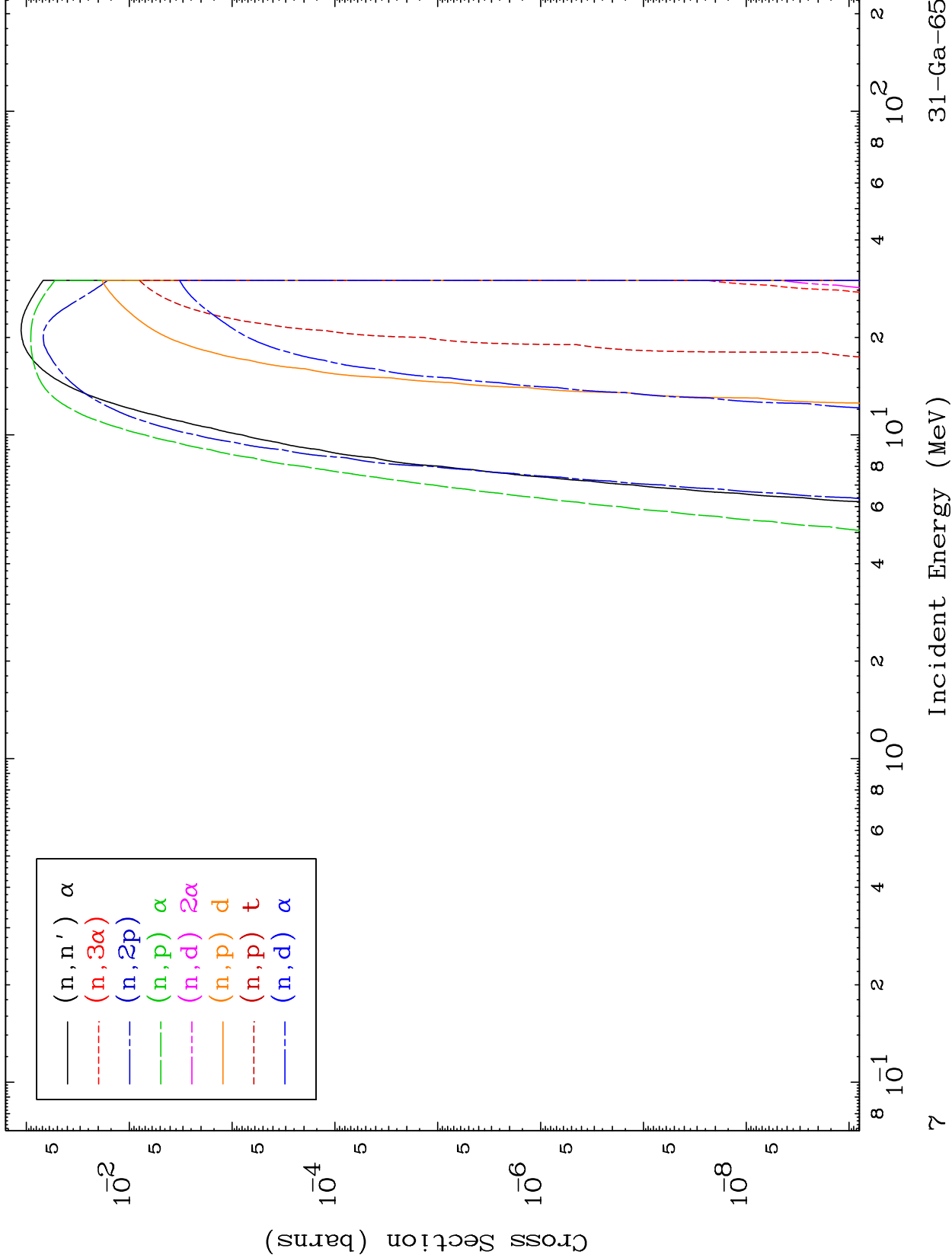
31-Ga-65



MAT 3113

Charged Particle
293 Kelvin Cross Sections

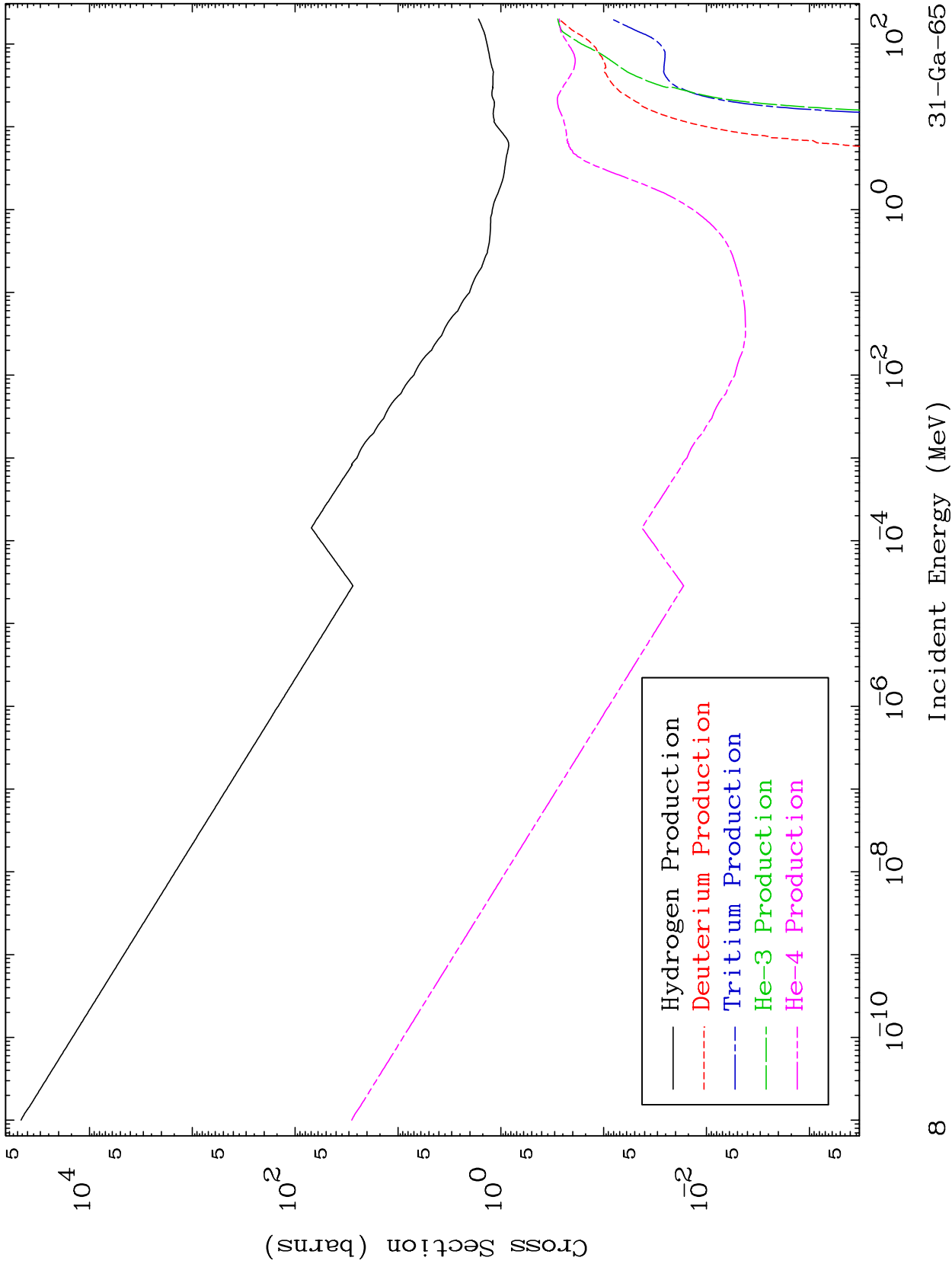
31-Ga-65



MAT 3113

Particle Production
293 Kelvin Cross Sections

31-Ga-65

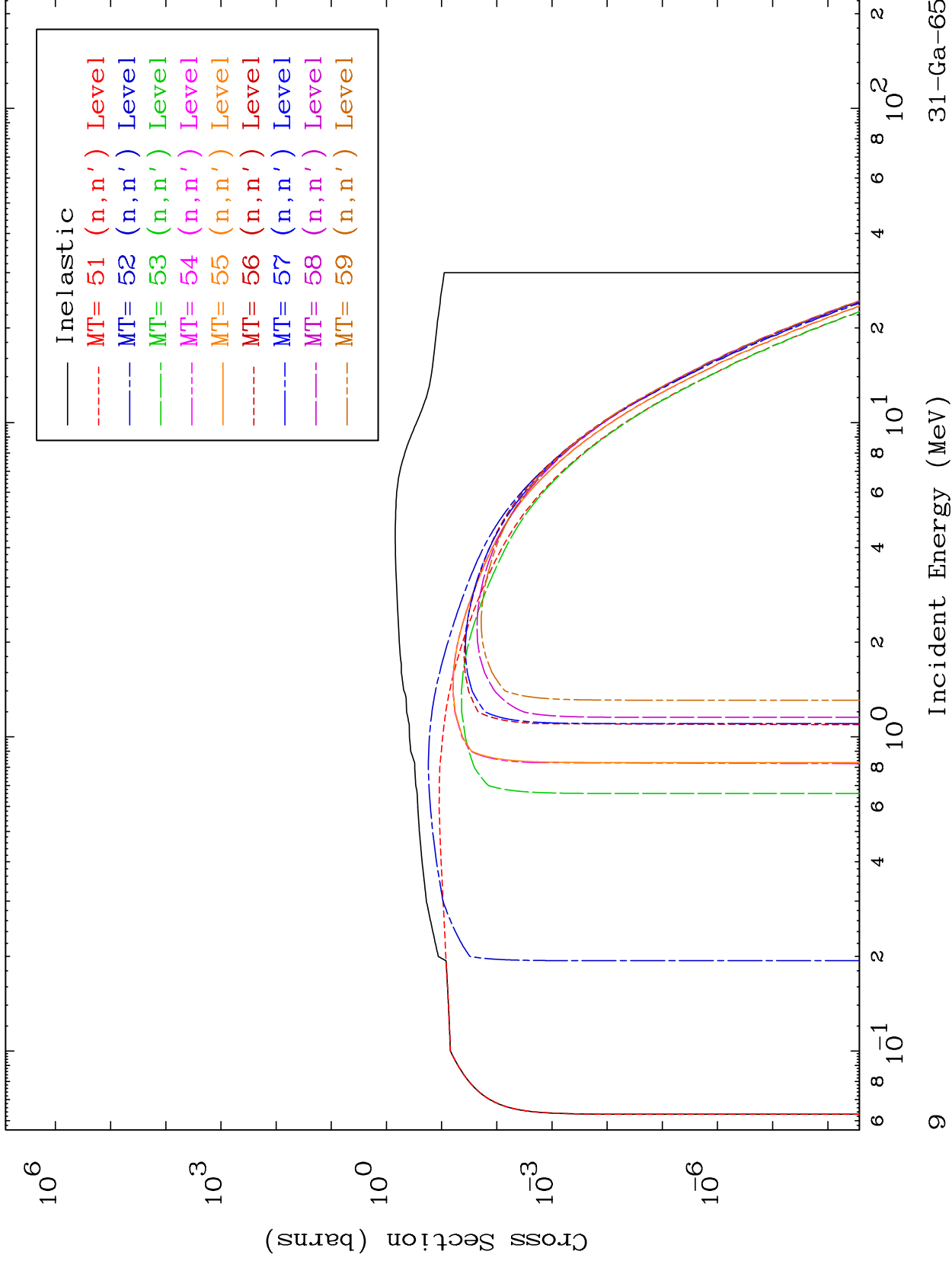


MAT 3113

(n,n') Levels

31-Ga-65

293 Kelvin Cross Sections



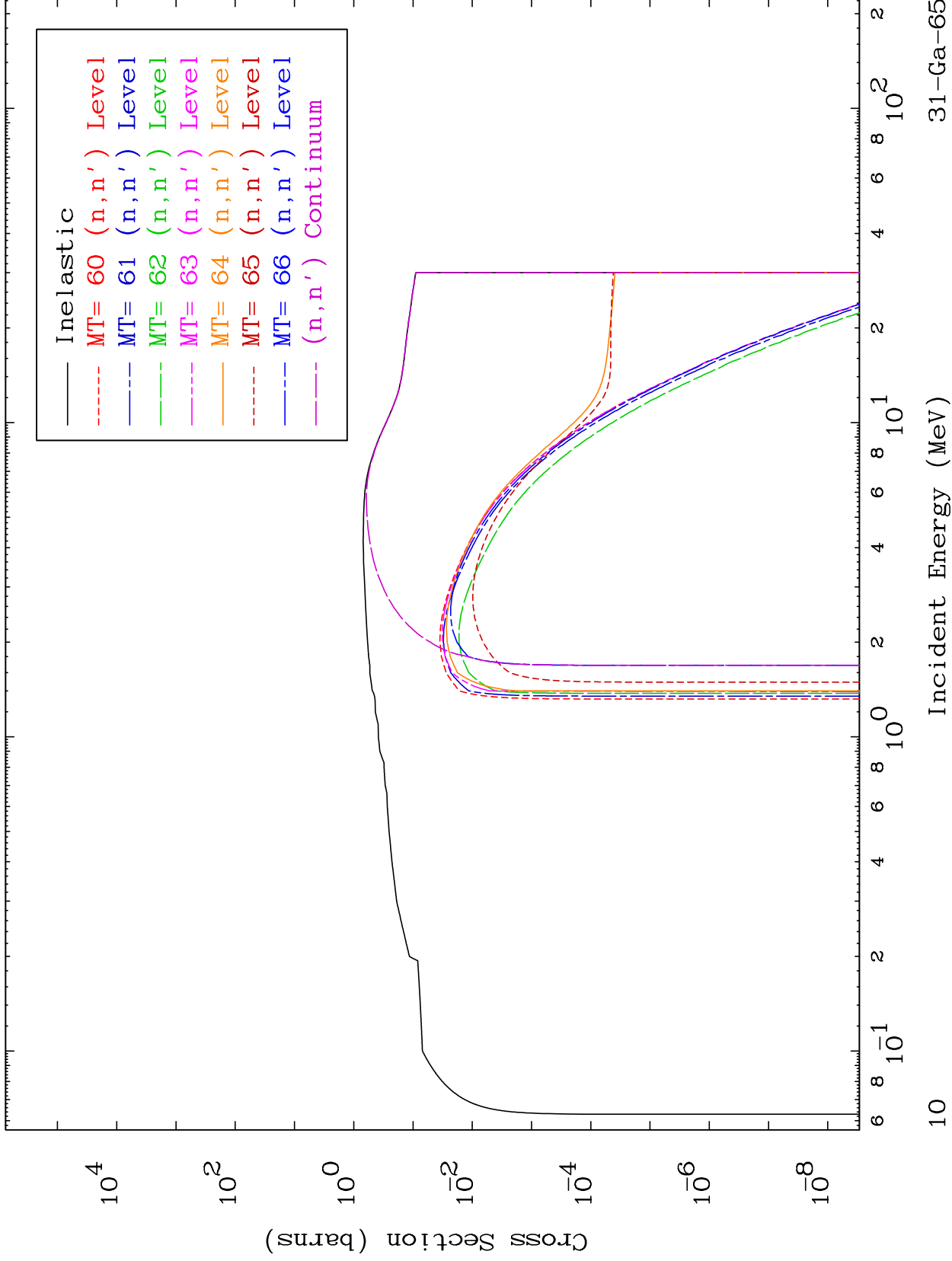
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MAT 3113

(n,n') Levels

293 Kelvin Cross Sections

31-Ga-65



10

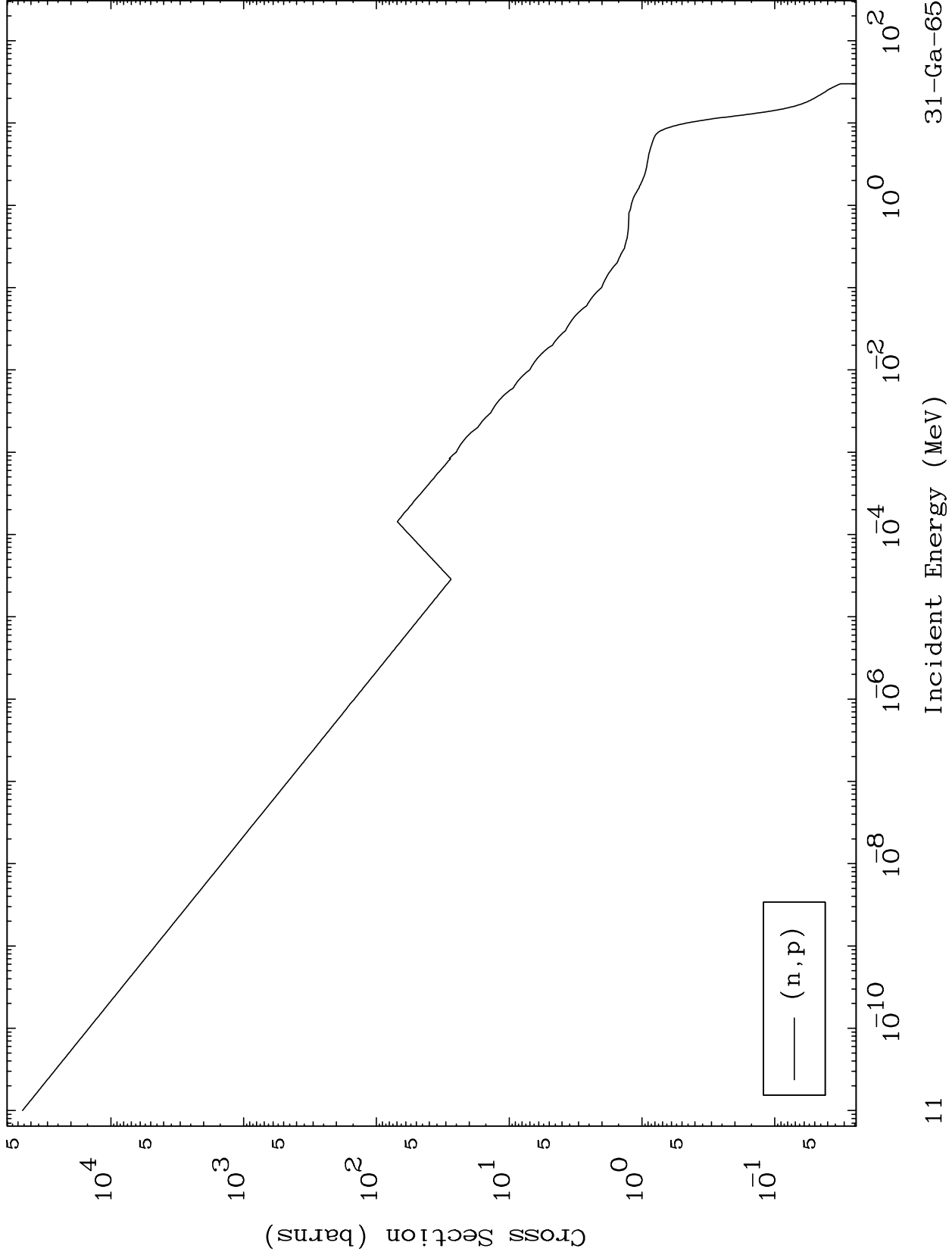
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,p) Levels
293 Kelvin Cross Sections

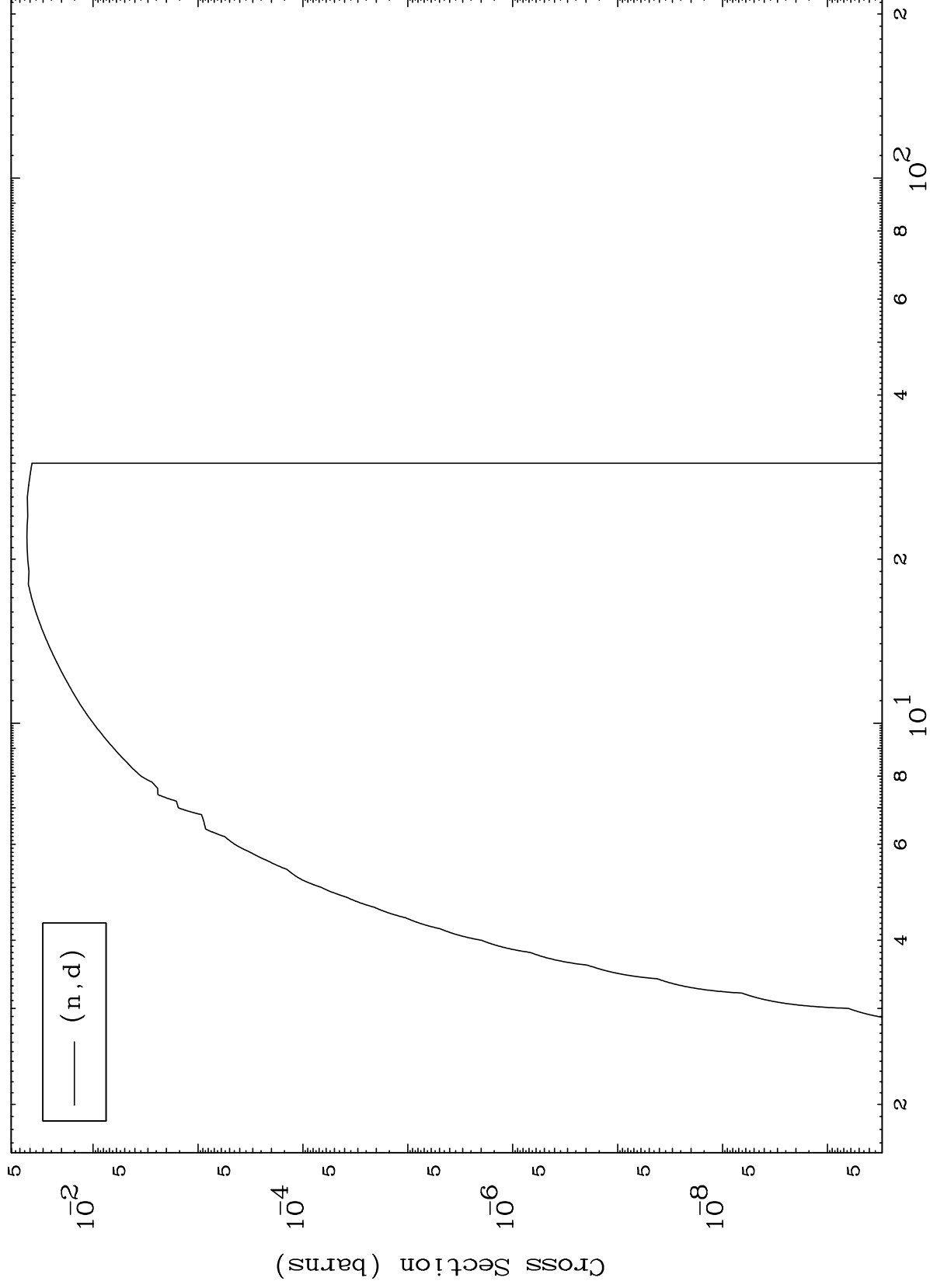
31-Ga-65



MAT 3113

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-65



12

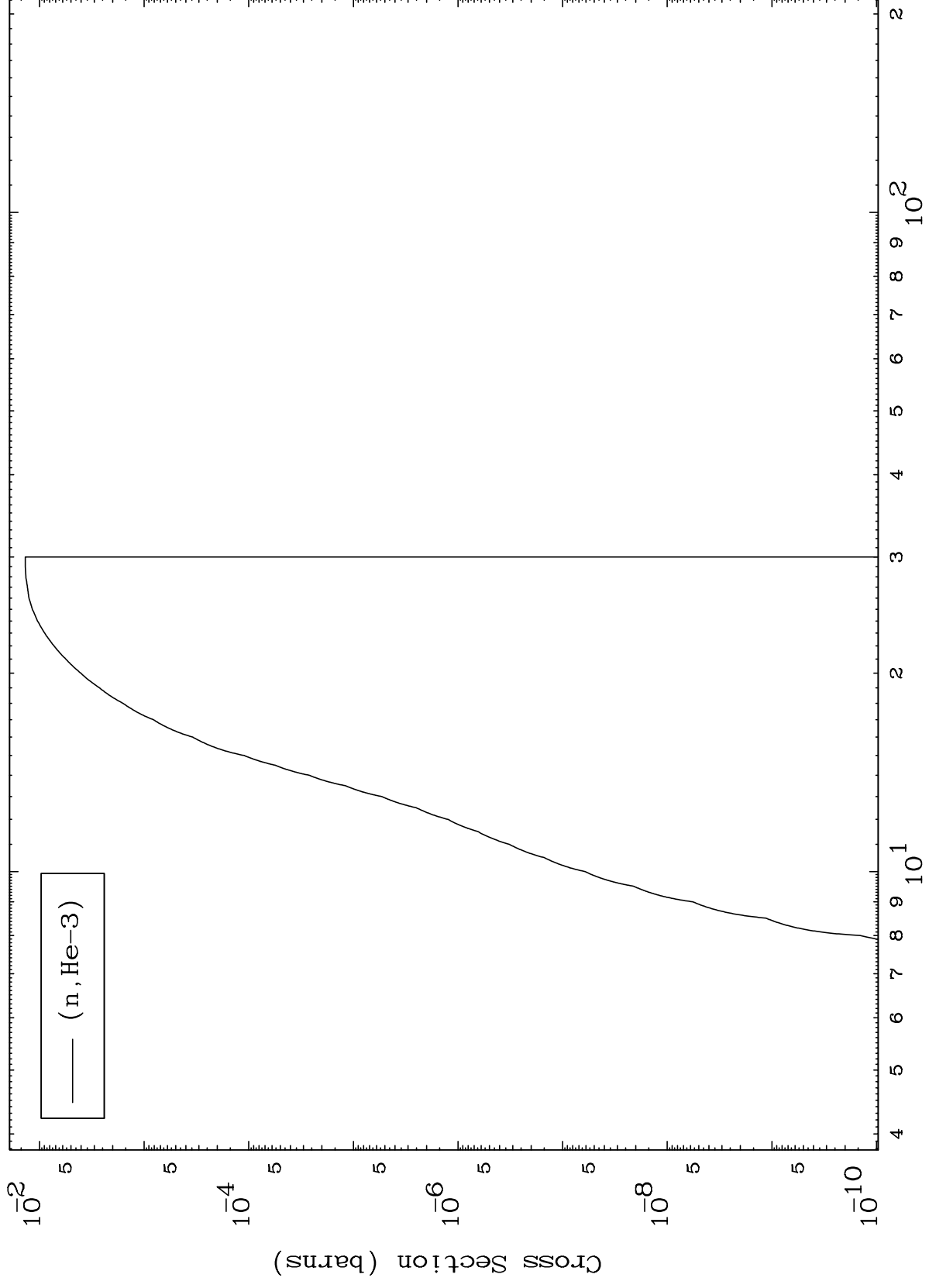
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-65



14

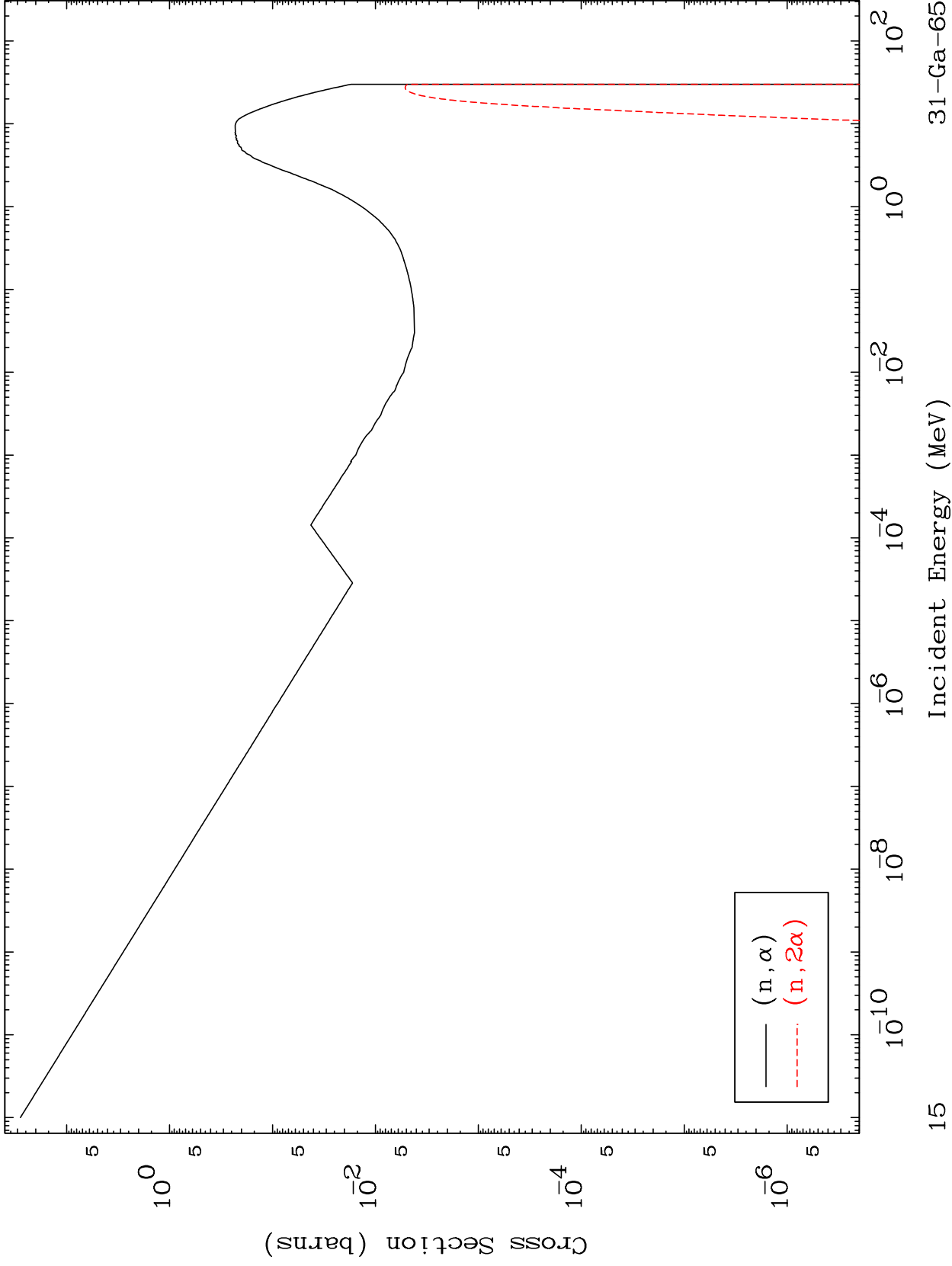
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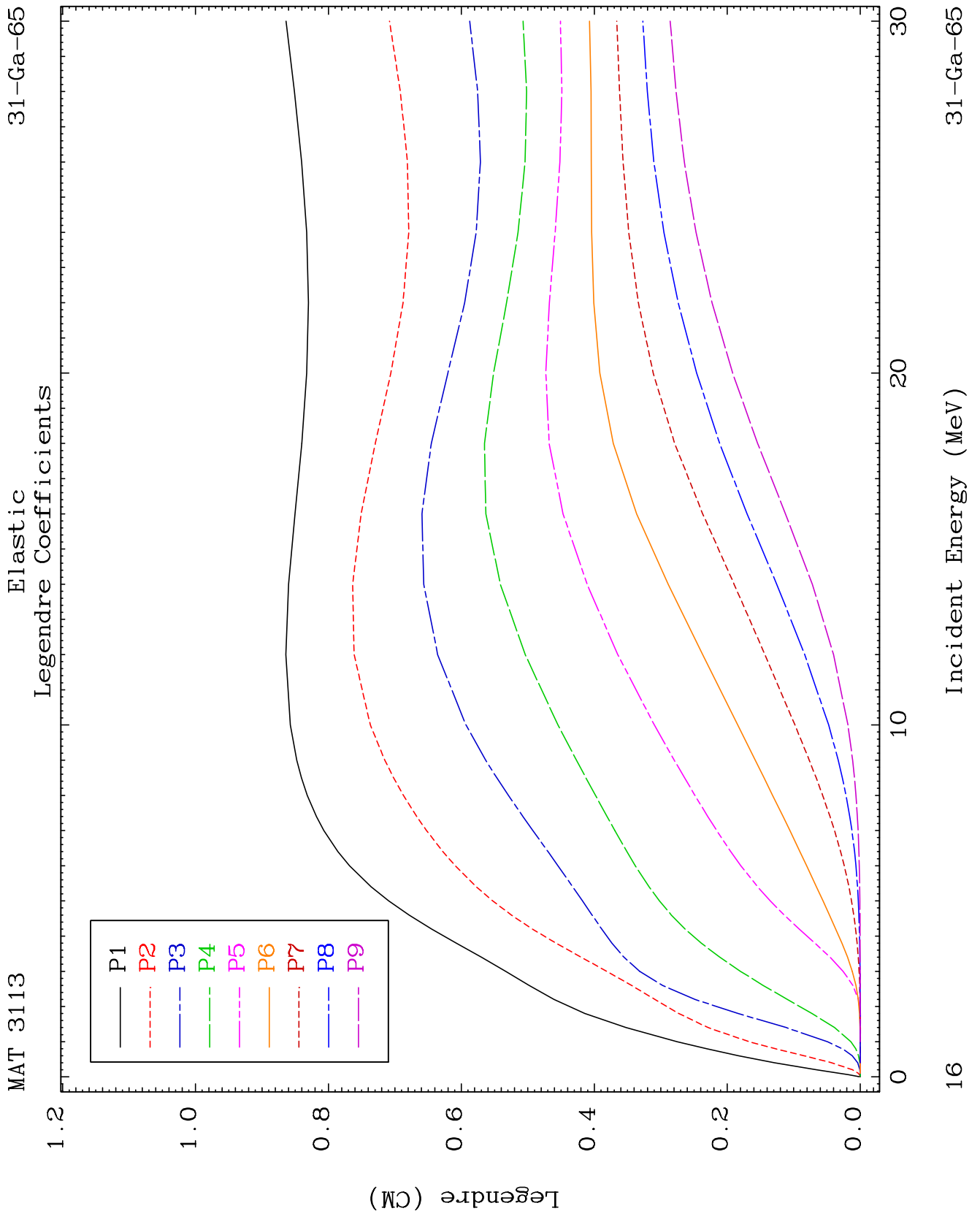
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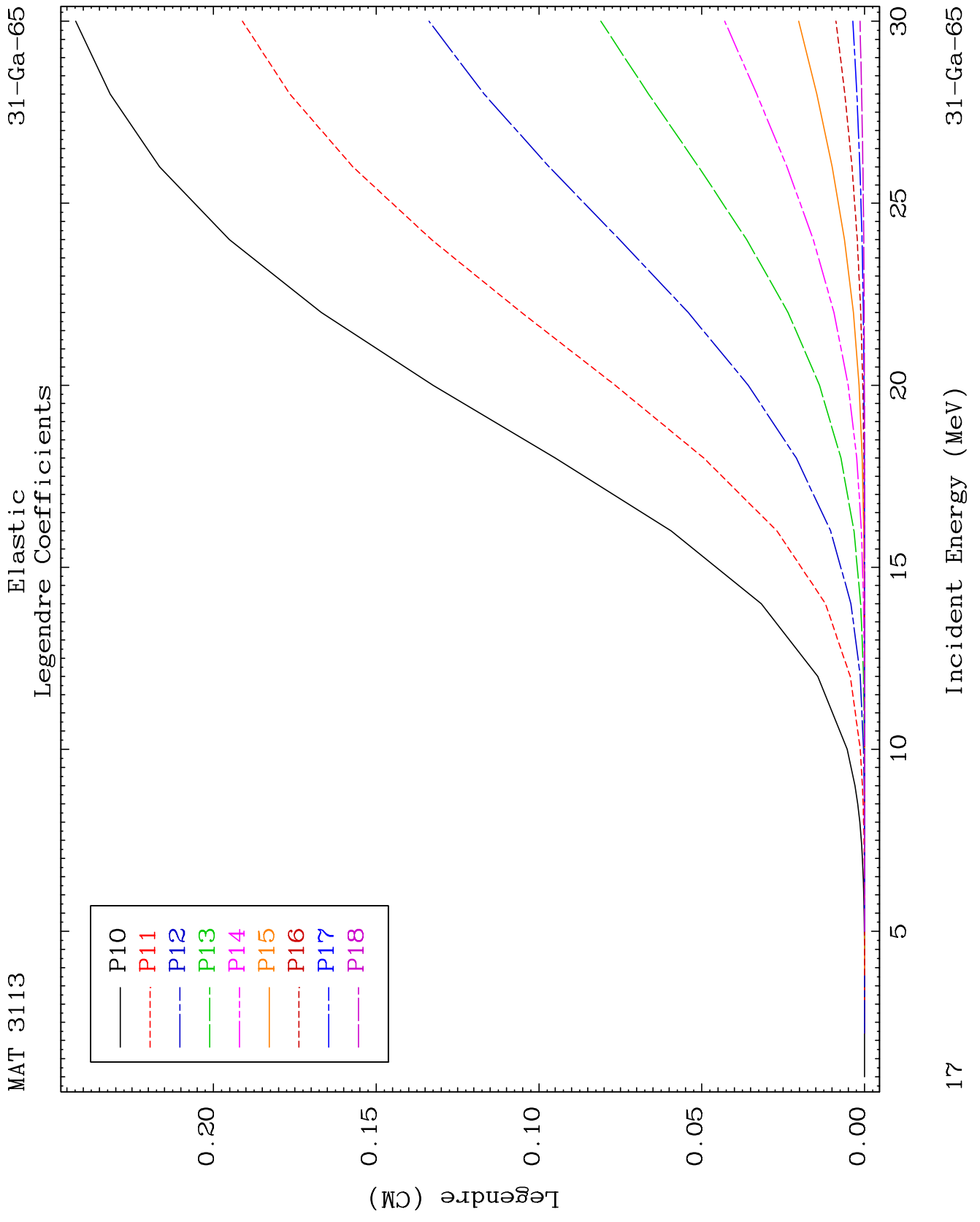
MAT 3113

(n, α) Levels
293 Kelvin Cross Sections

31-Ga-65



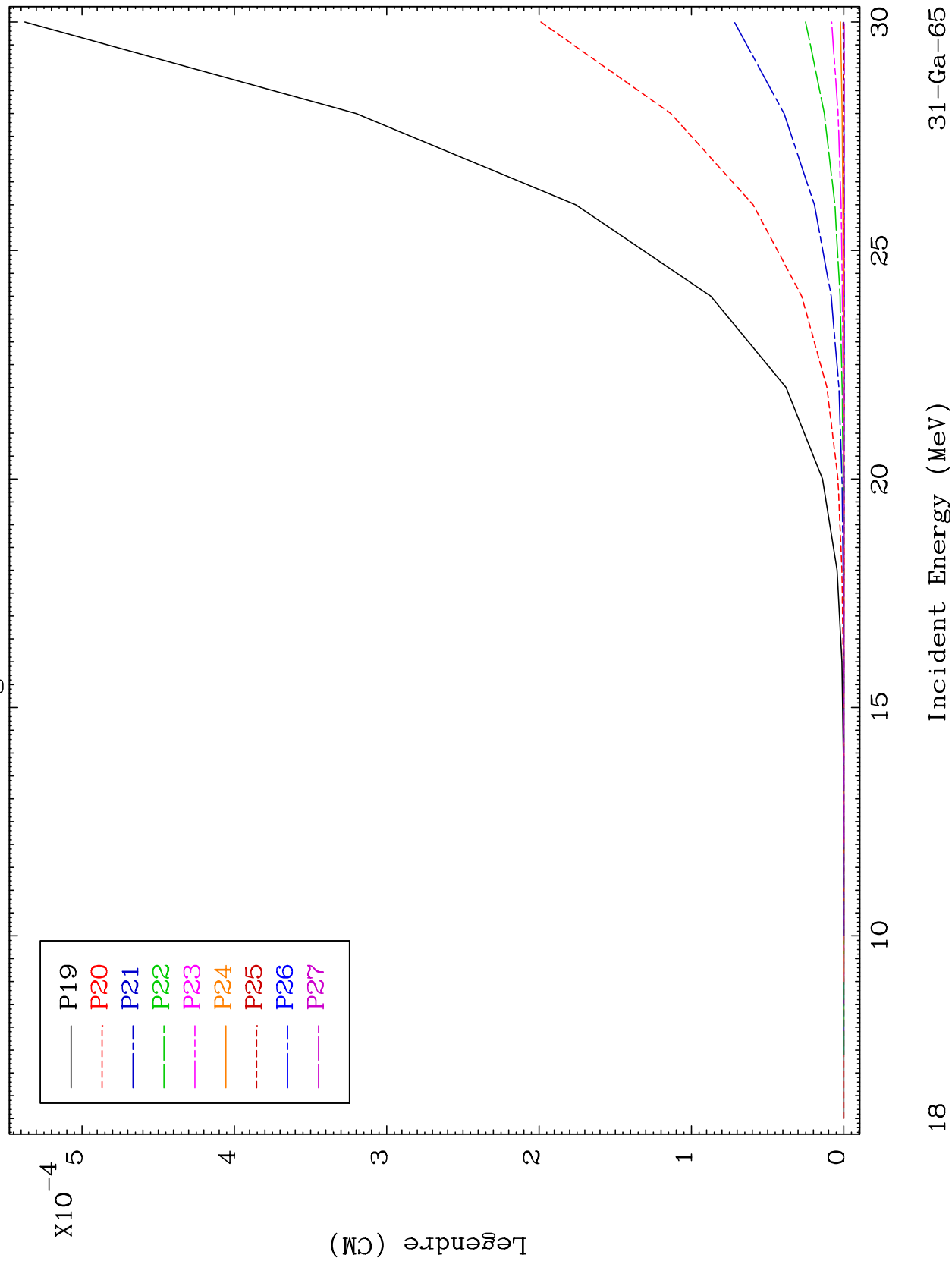




MAT 3113

Elastic Legendre Coefficients

31-Ga-65



18

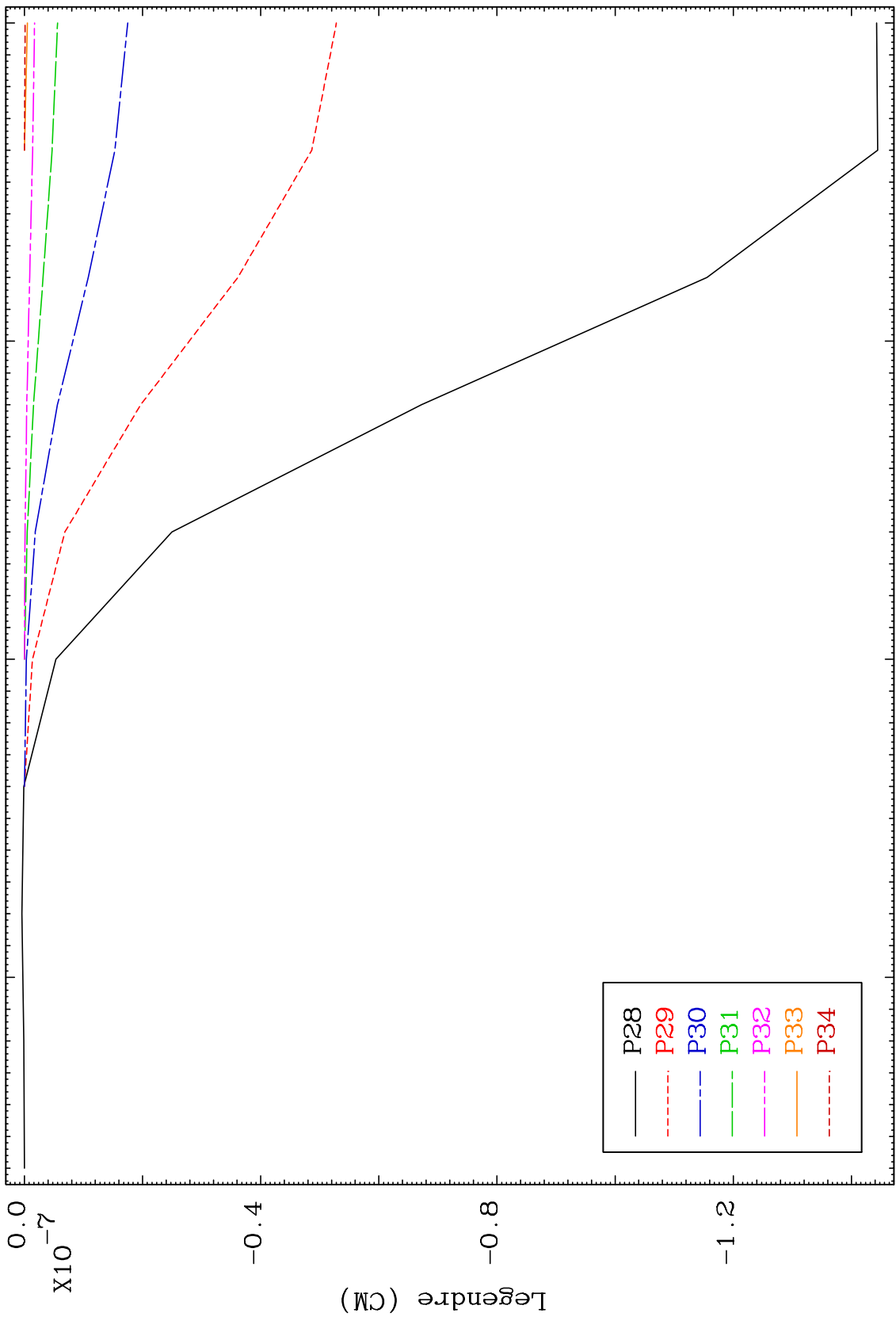
Incident Energy (MeV)

31-Ga-65

MAT 3113

31-Ga-65

Elastic Legendre Coefficients



19

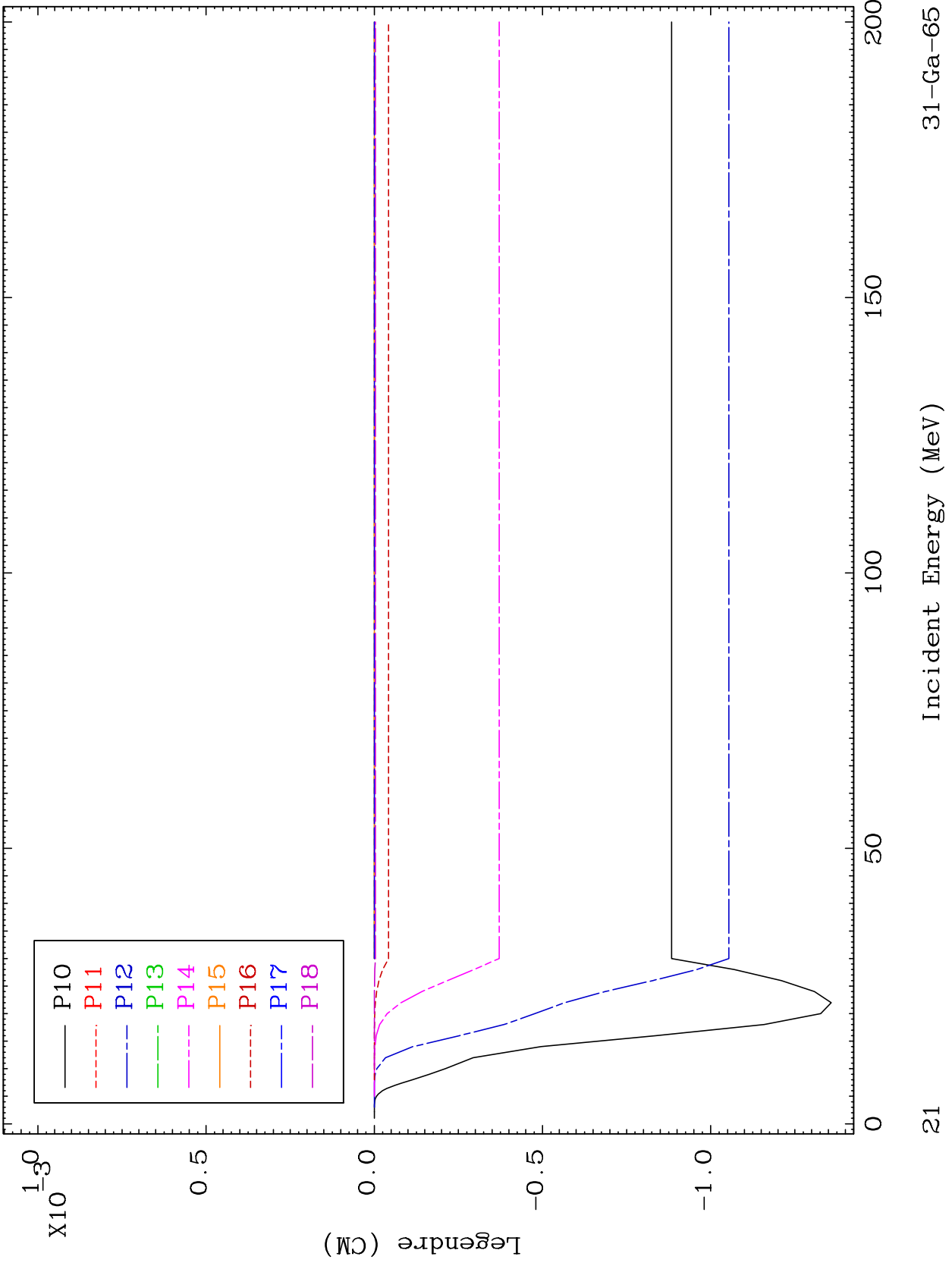
Incident Energy (MeV)

31-Ga-65

MAT 3113

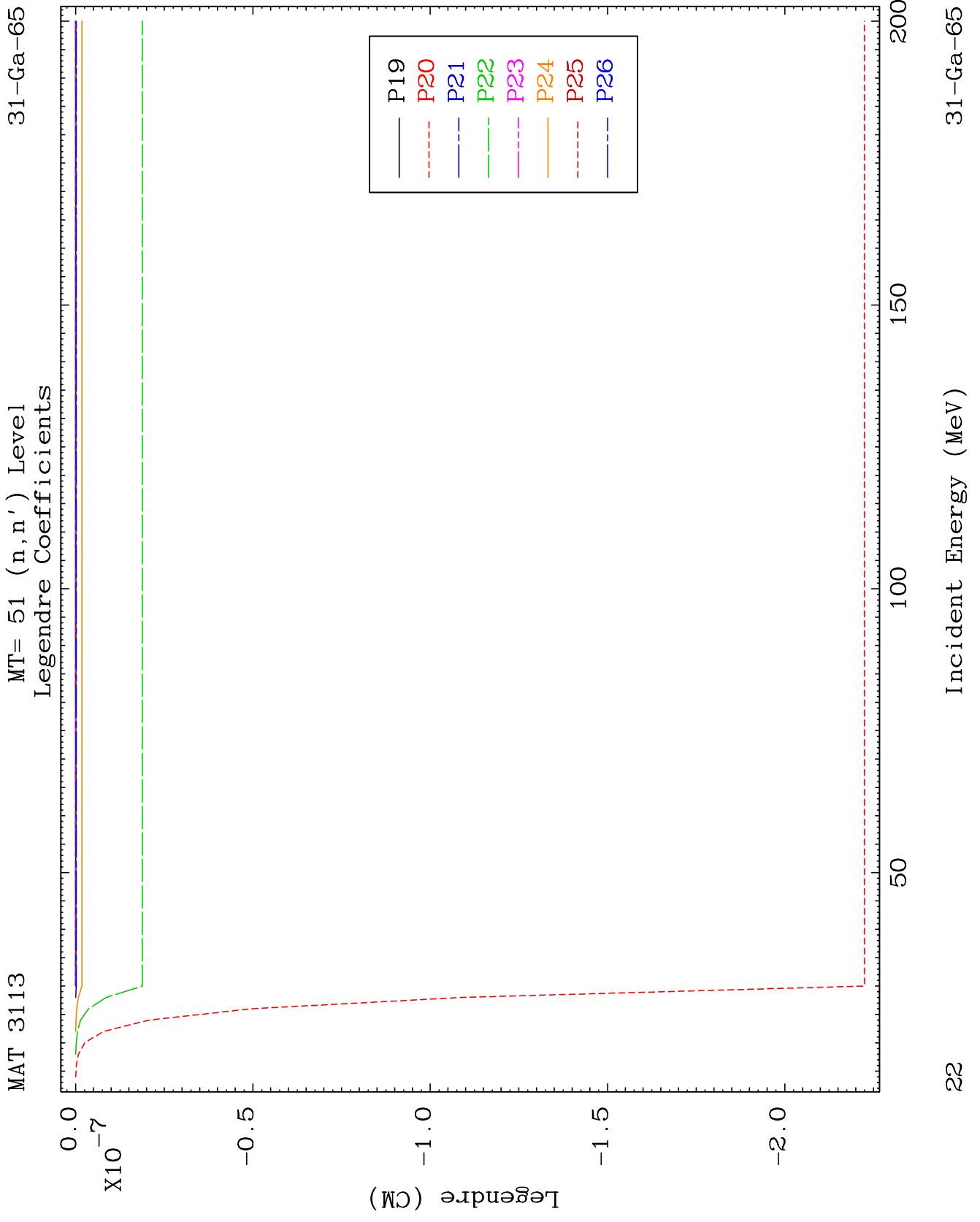
MT= 51 (n,n') Level
Legendre Coefficients

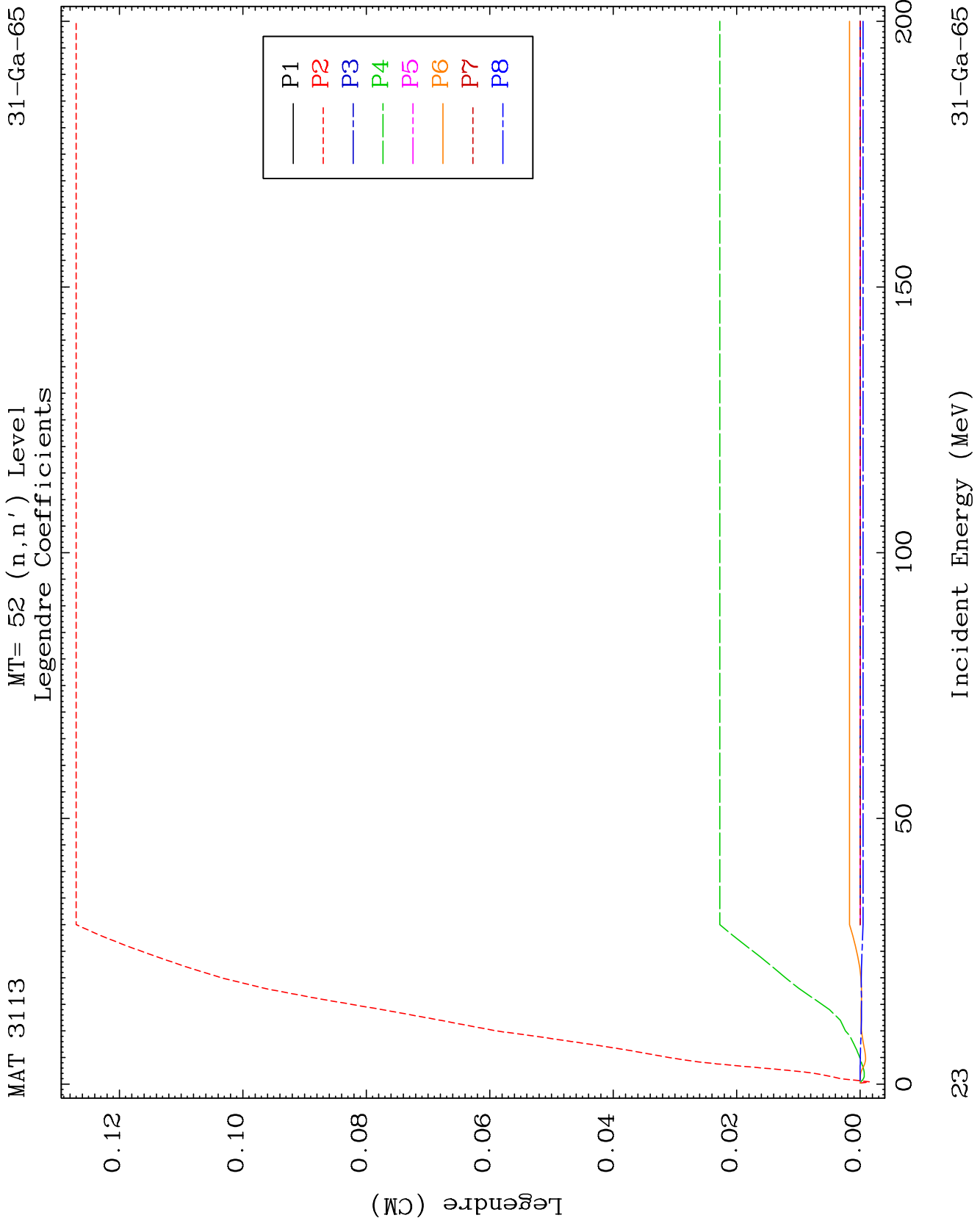
31-Ga-65



21

31-Ga-65

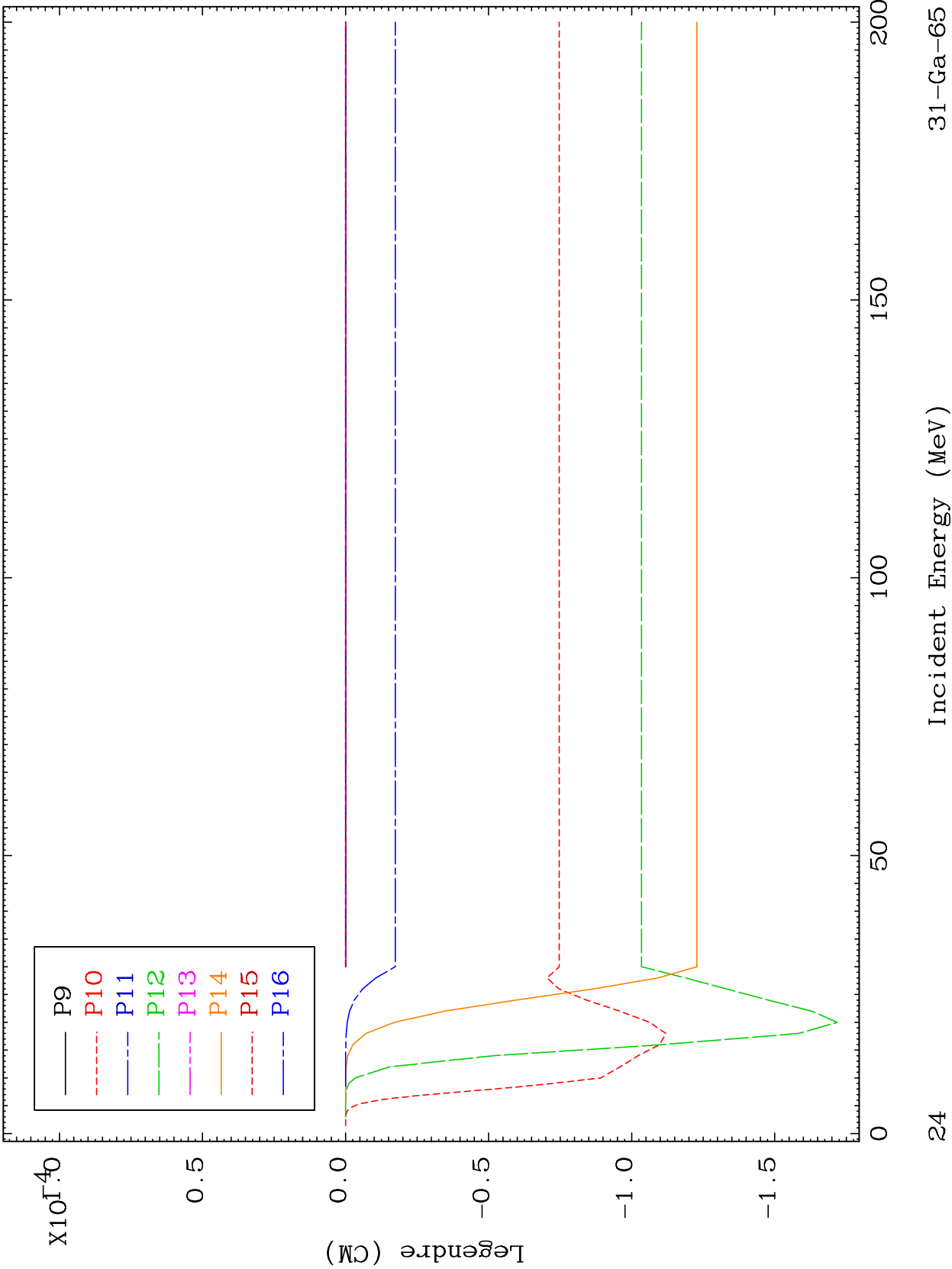
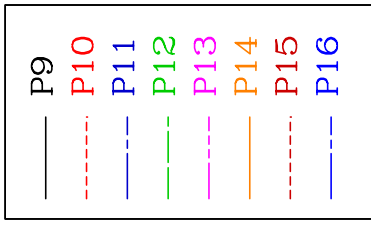




MAT 3113

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

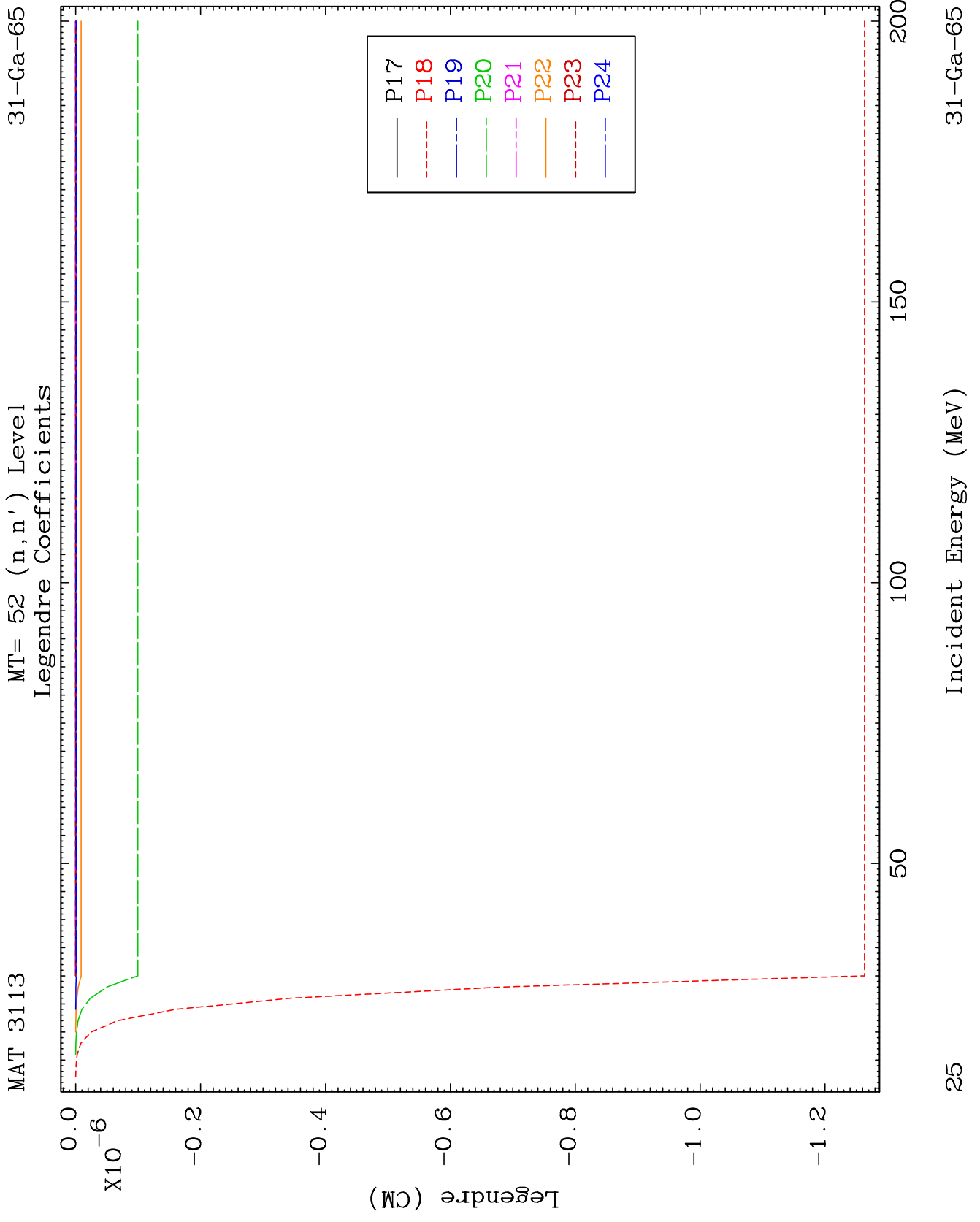
31-Ga-65

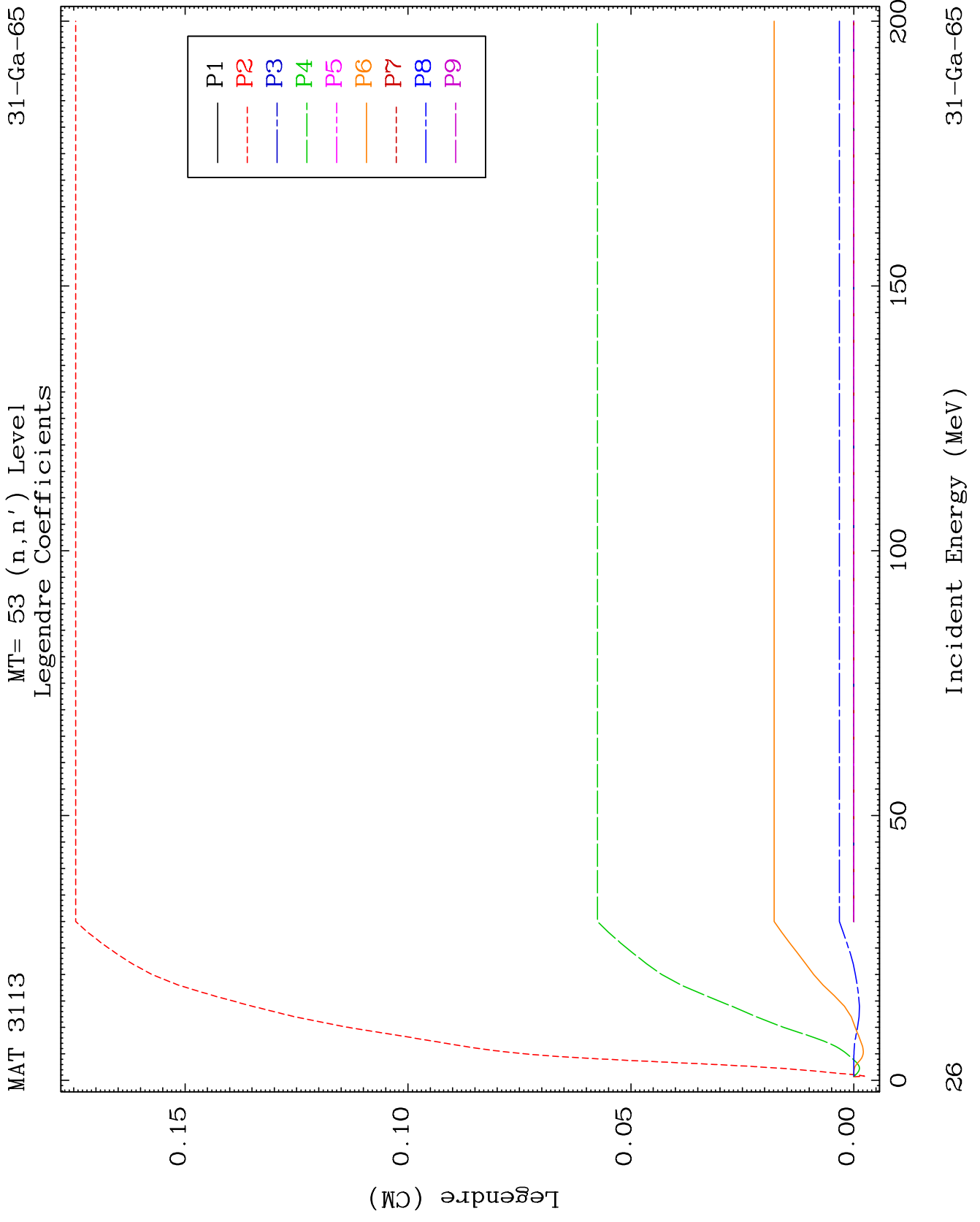


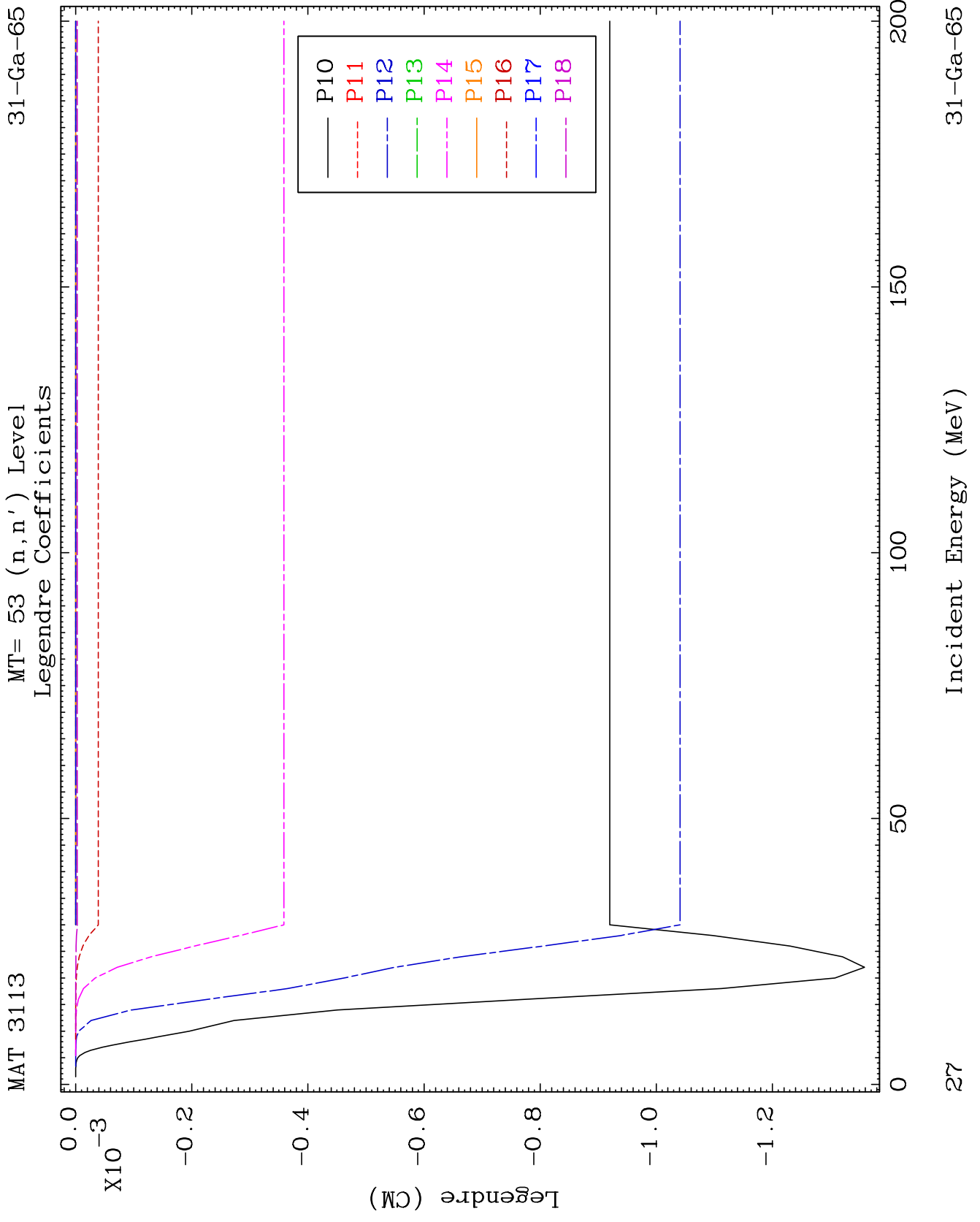
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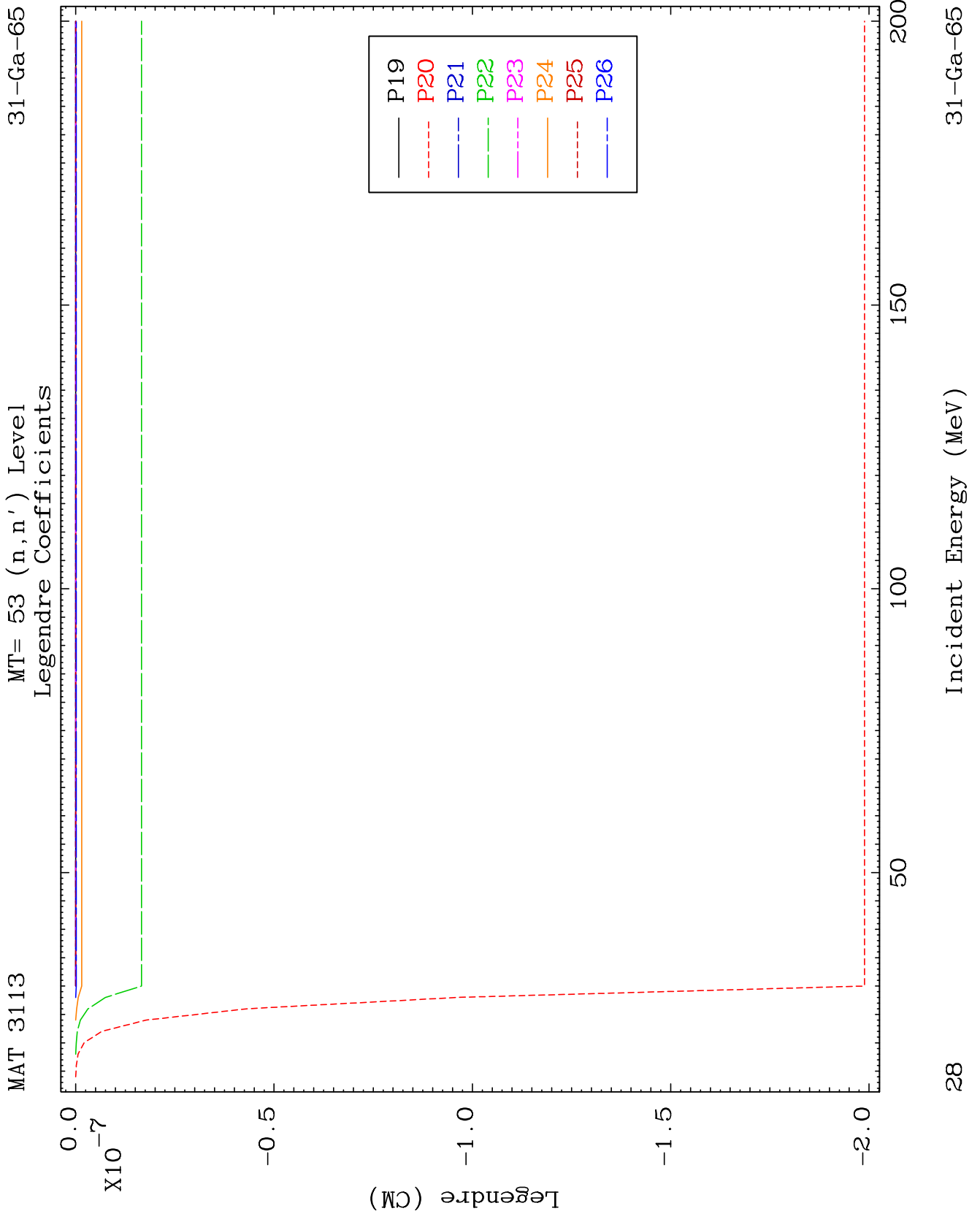
Incident Energy (MeV)

31-Ga-65





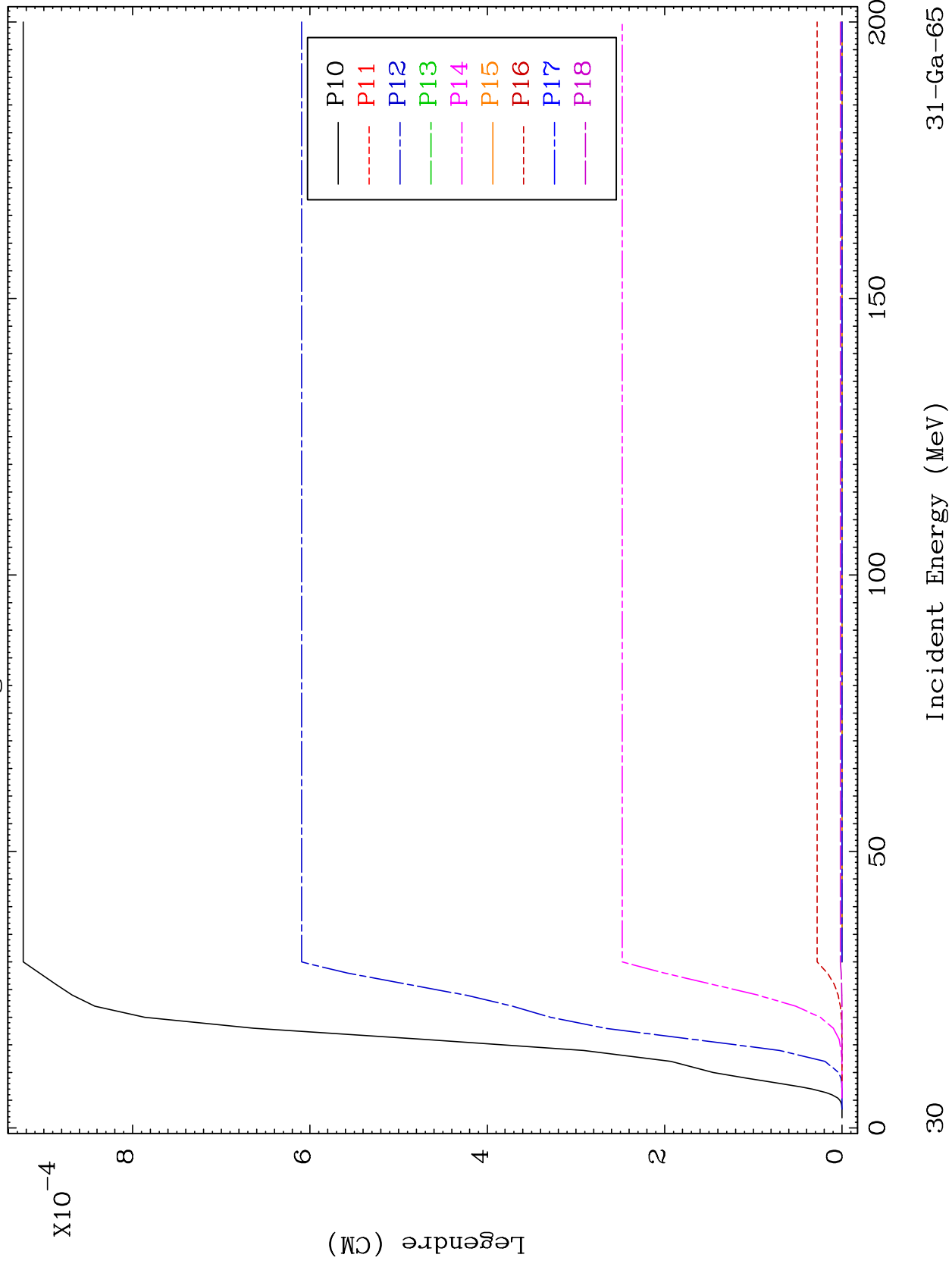




MAT 3113

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

31-Ga-65

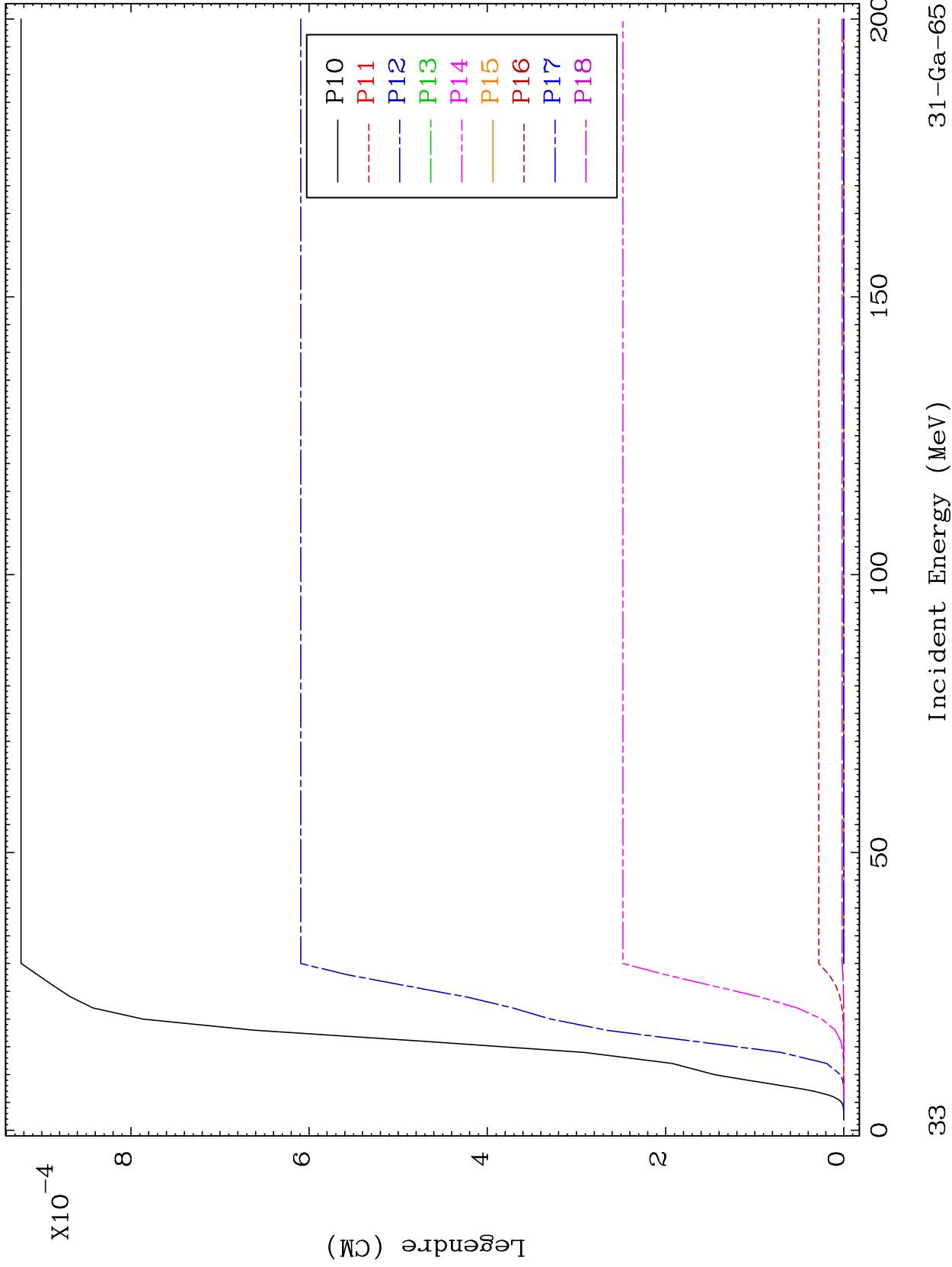


31-Ga-65

MAT 3113

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

31-Ga-65



33

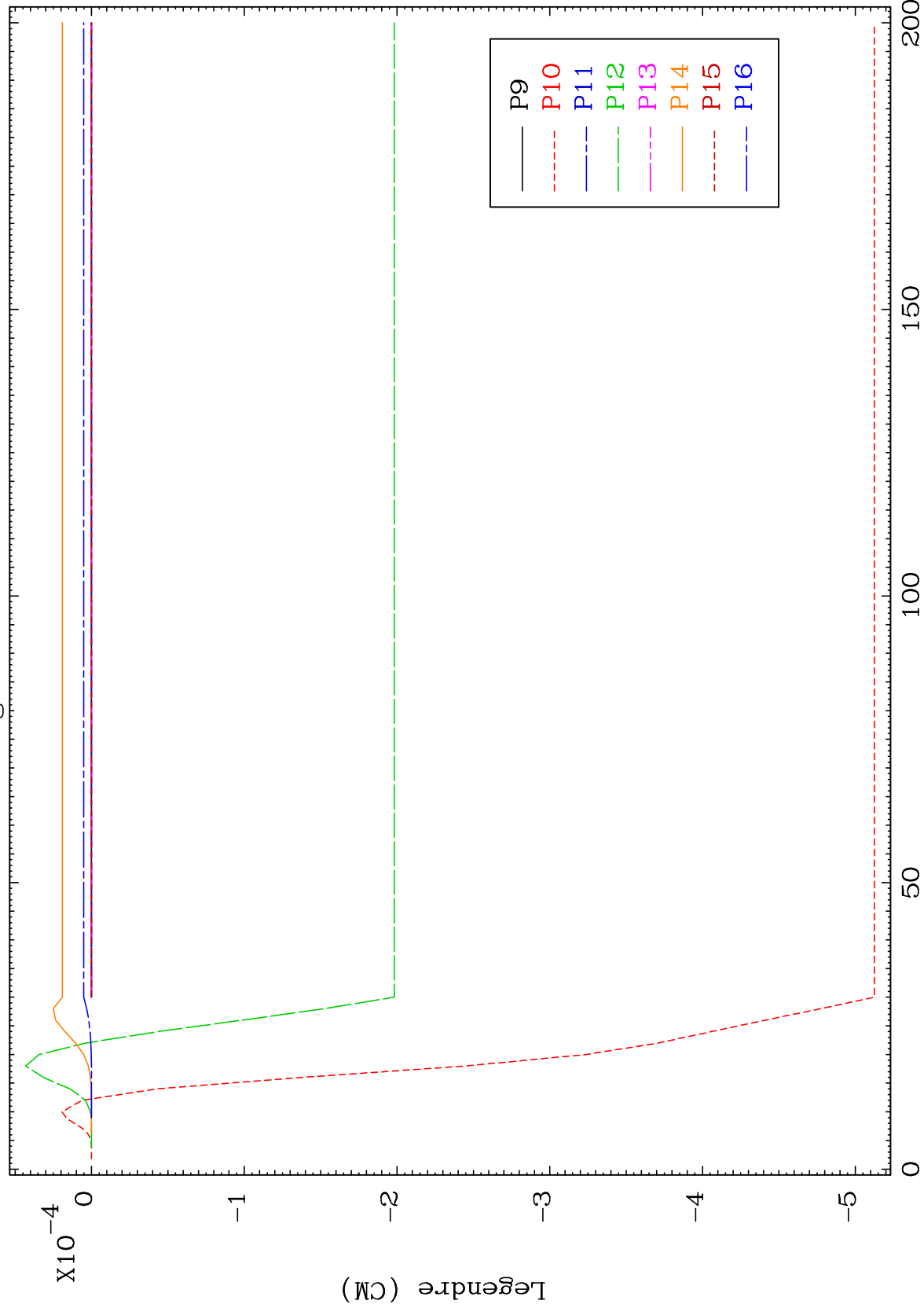
Incident Energy (MeV)

31-Ga-65

MAT 3113

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

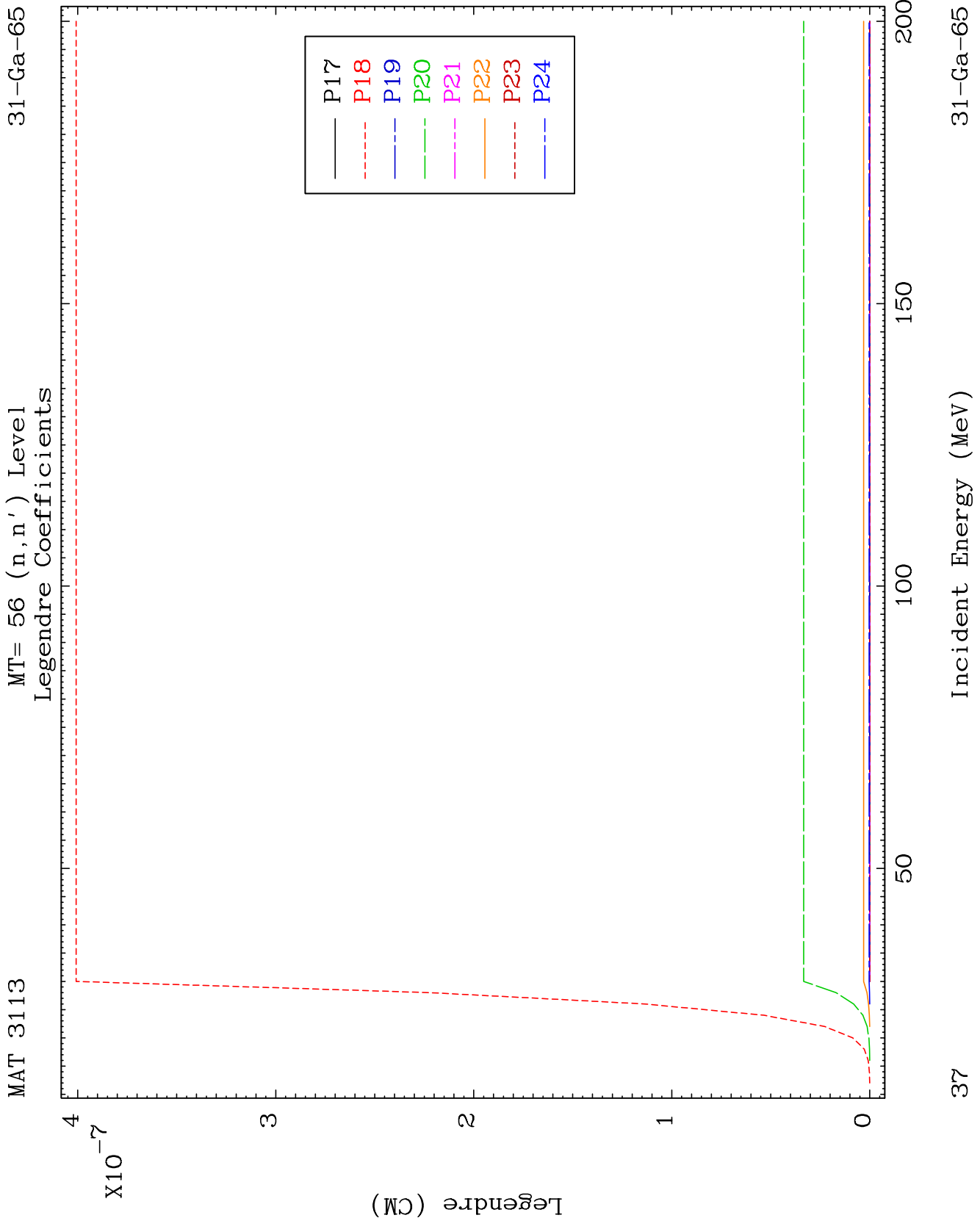
31-Ga-65

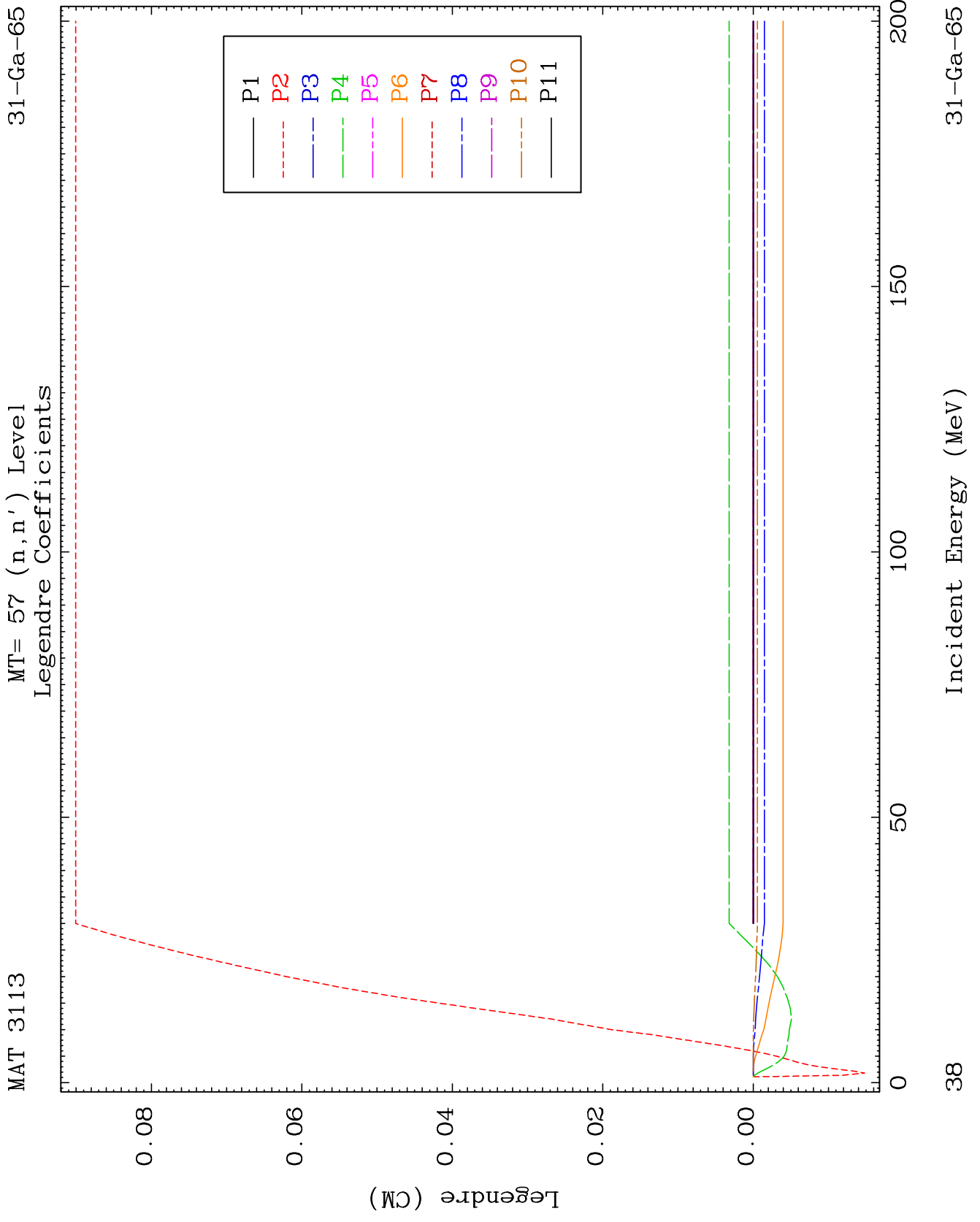


36

Incident Energy (MeV)

31-Ga-65

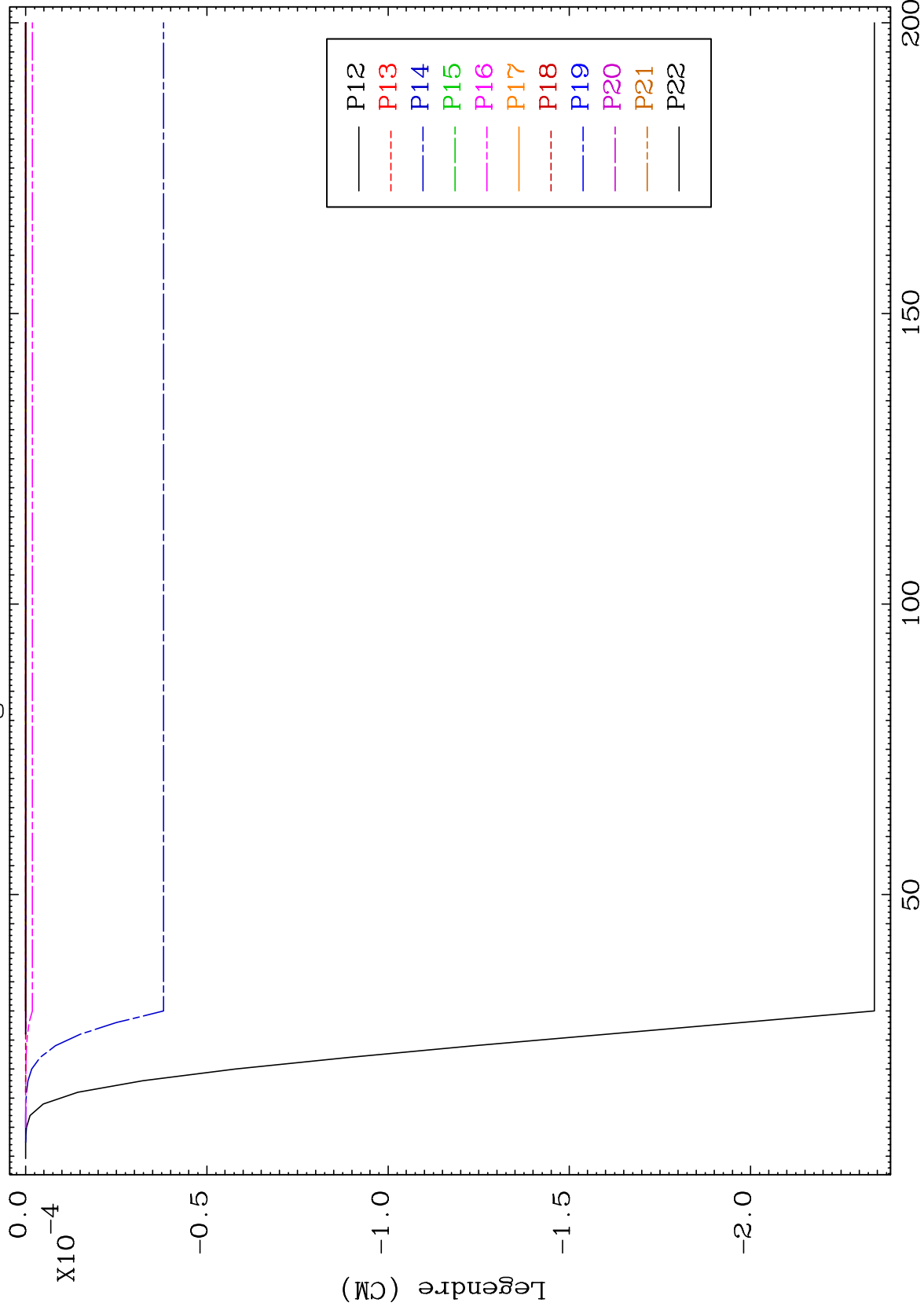




MAT 3113

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

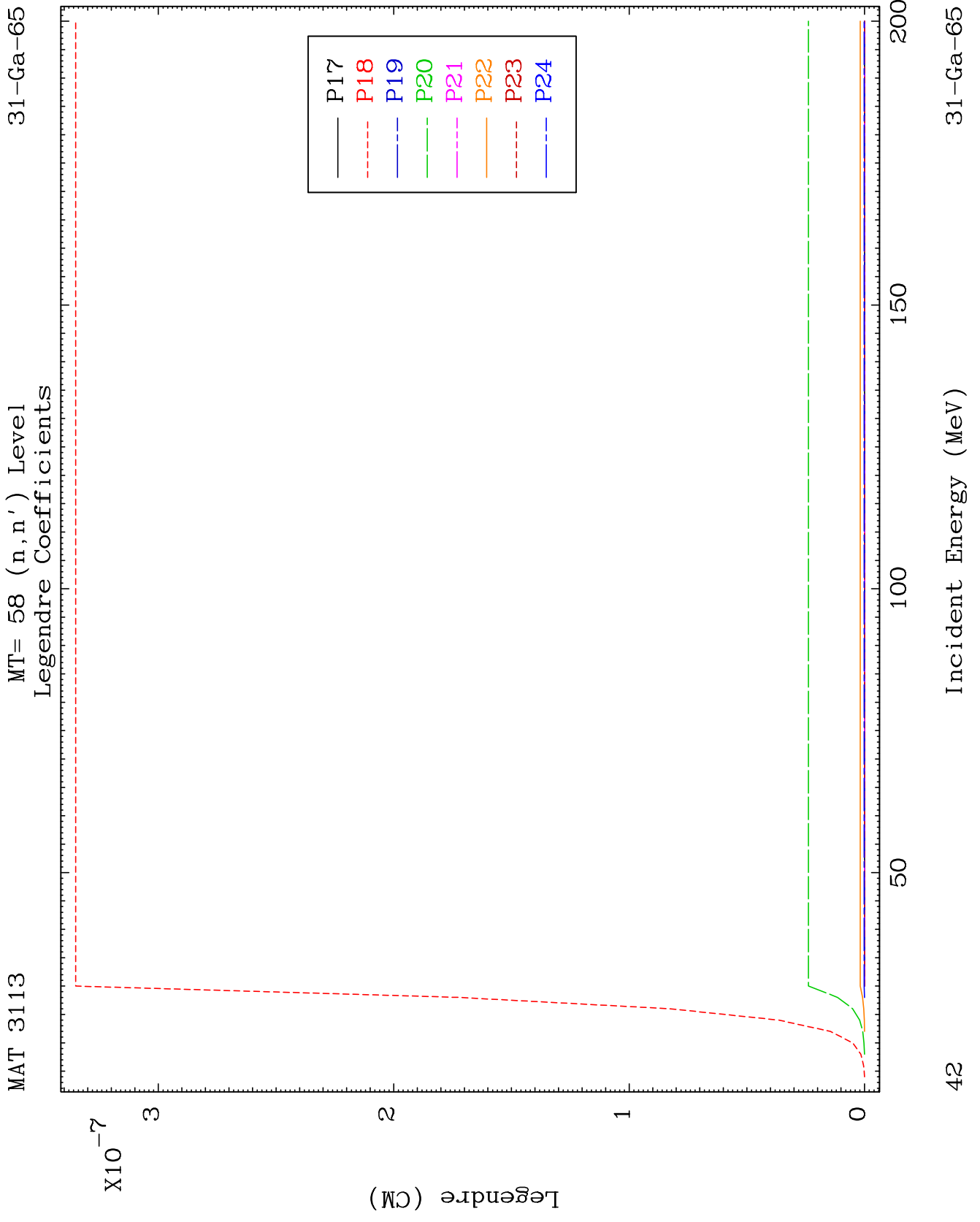
31-Ga-65



39

Incident Energy (MeV)

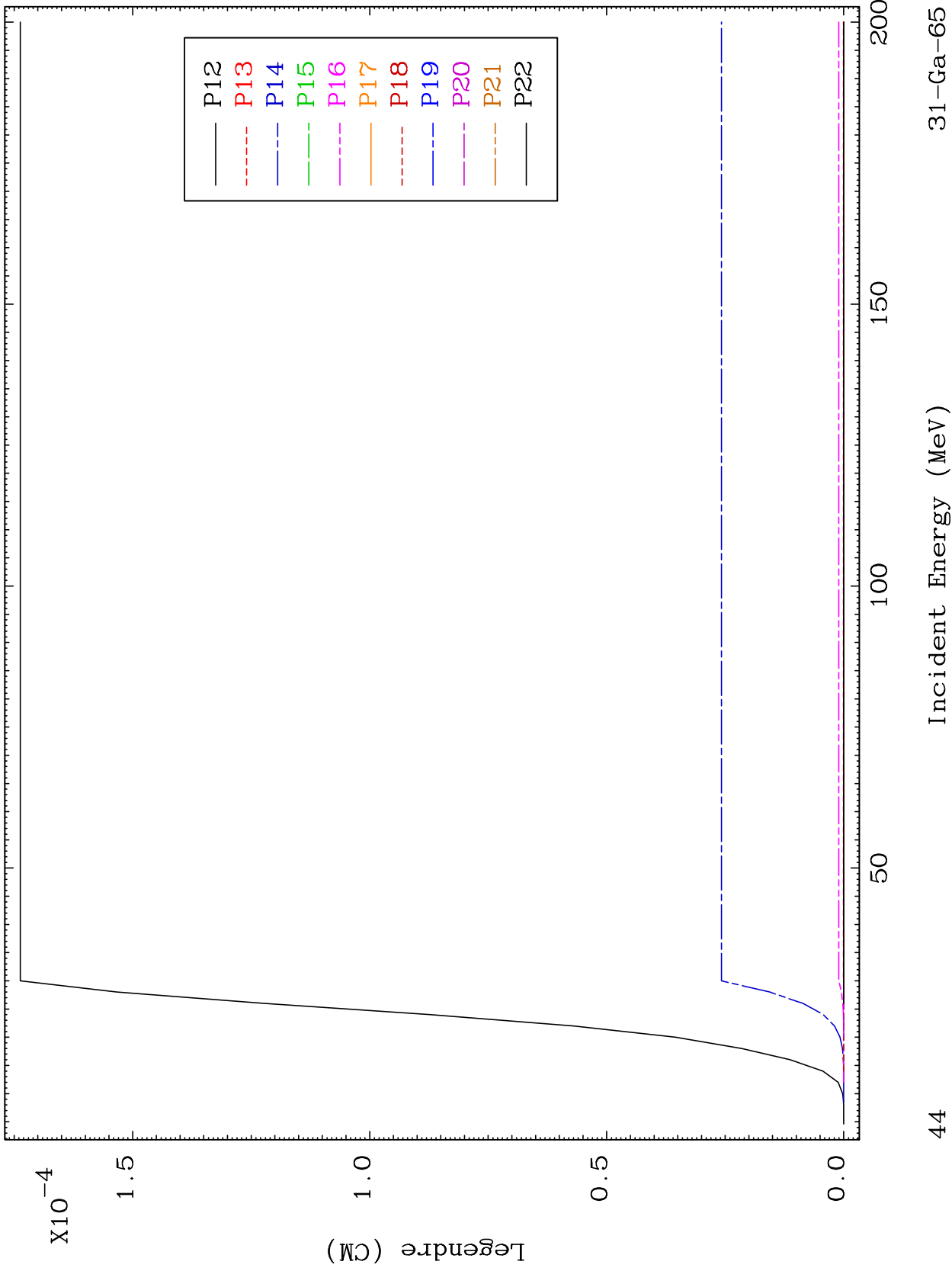
31-Ga-65



MAT 3113

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

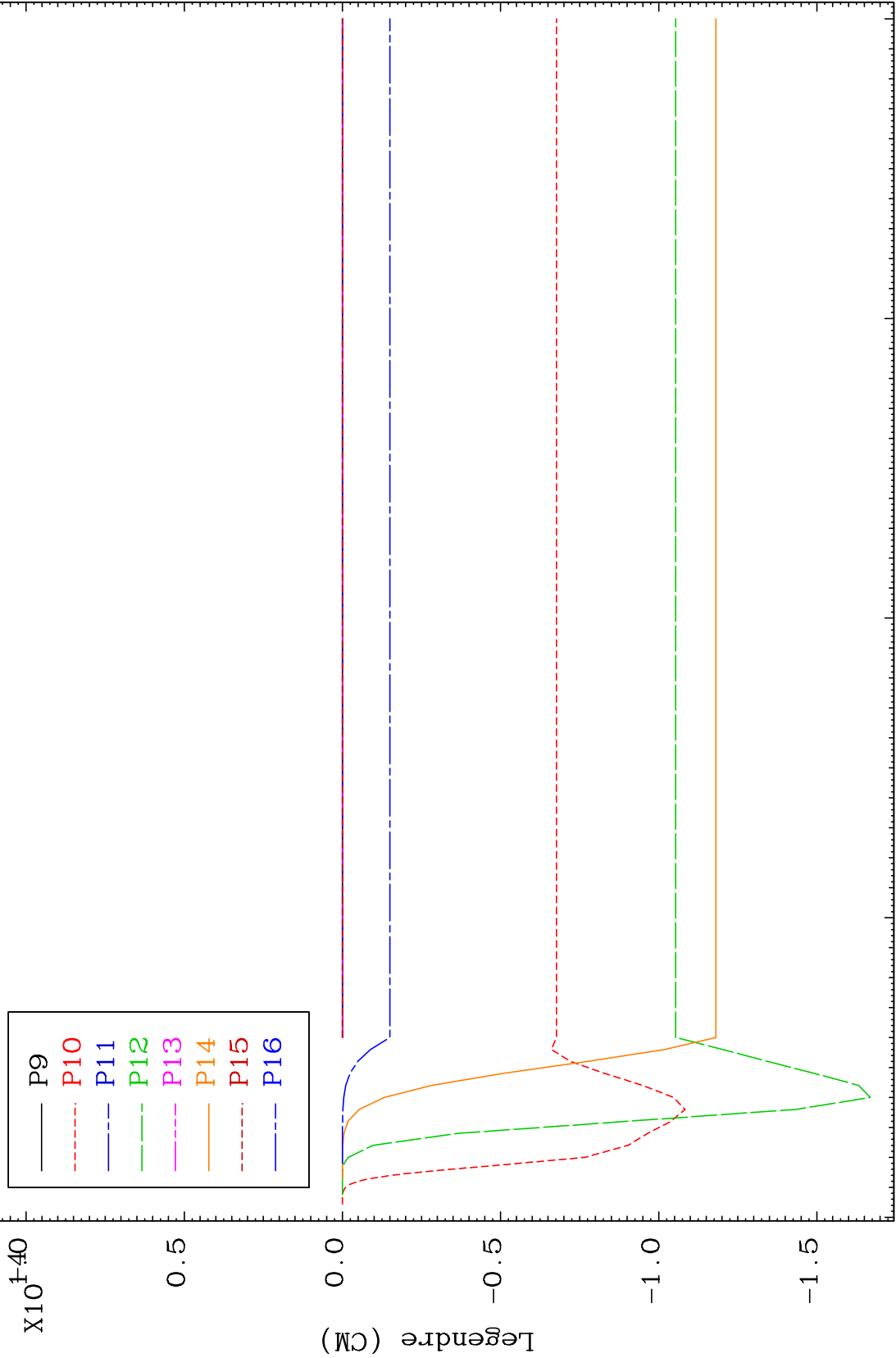
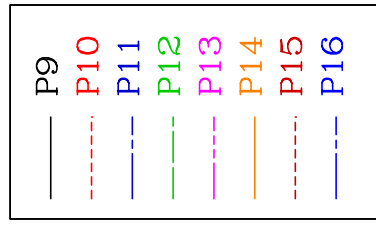
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MAT 3113

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

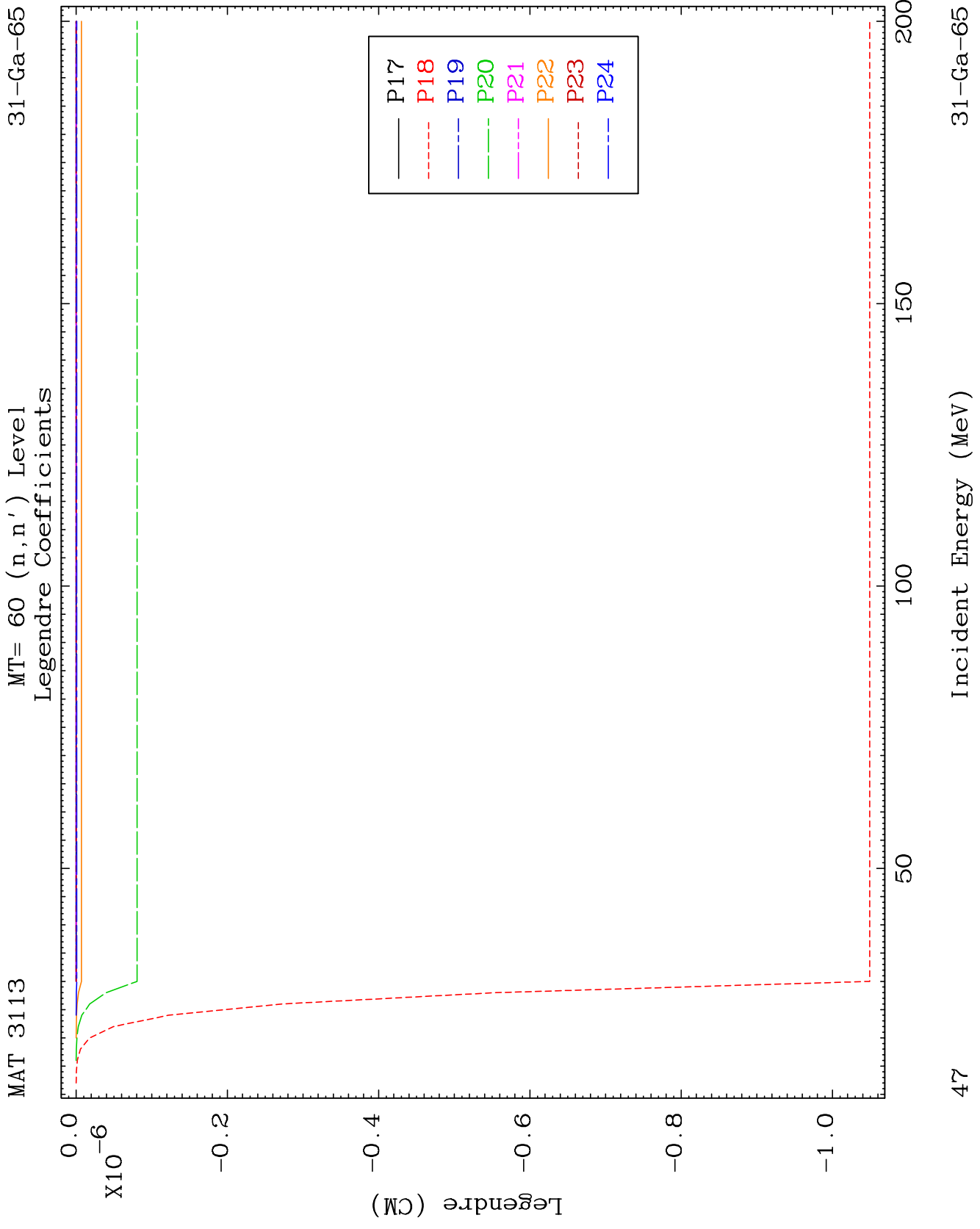
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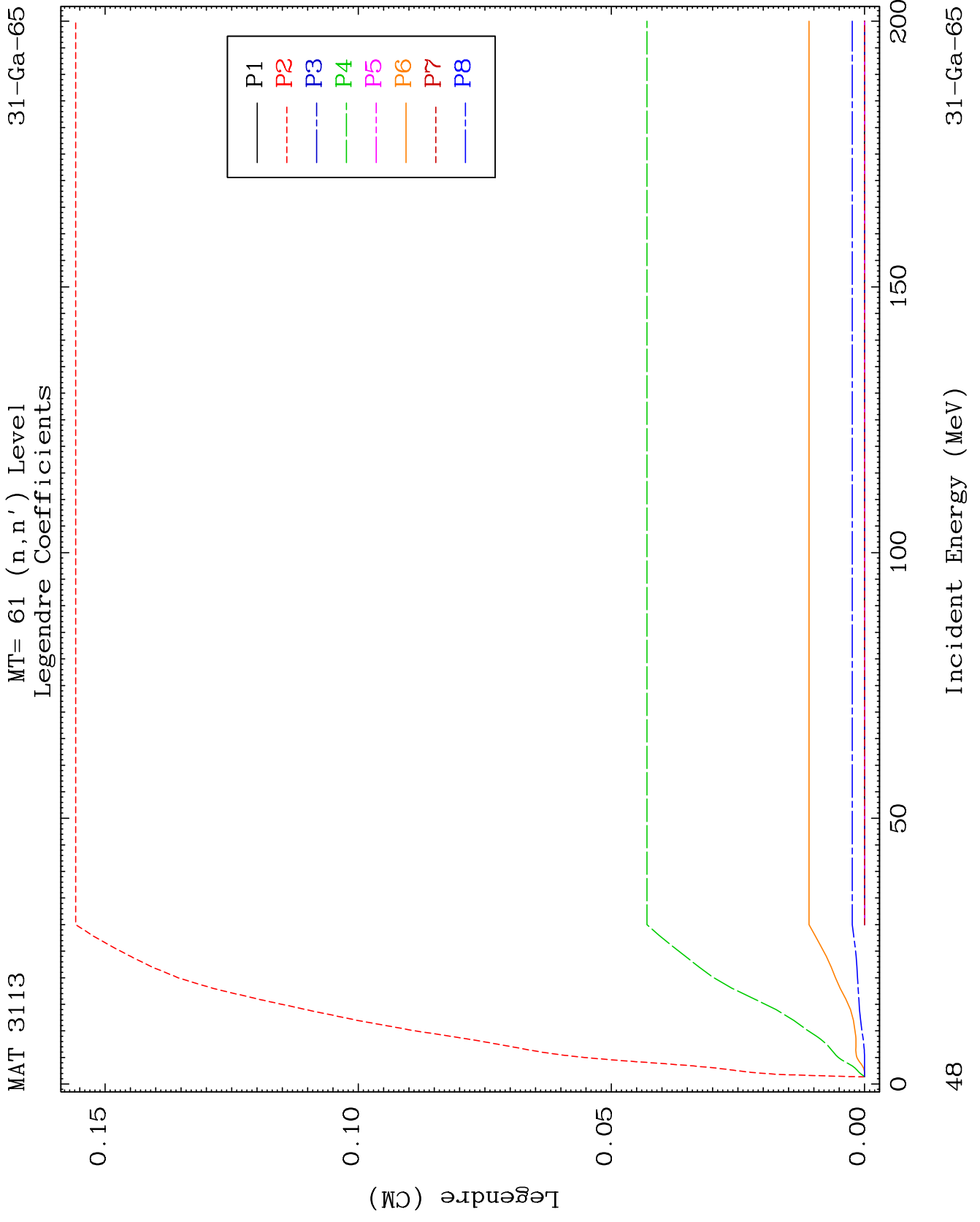


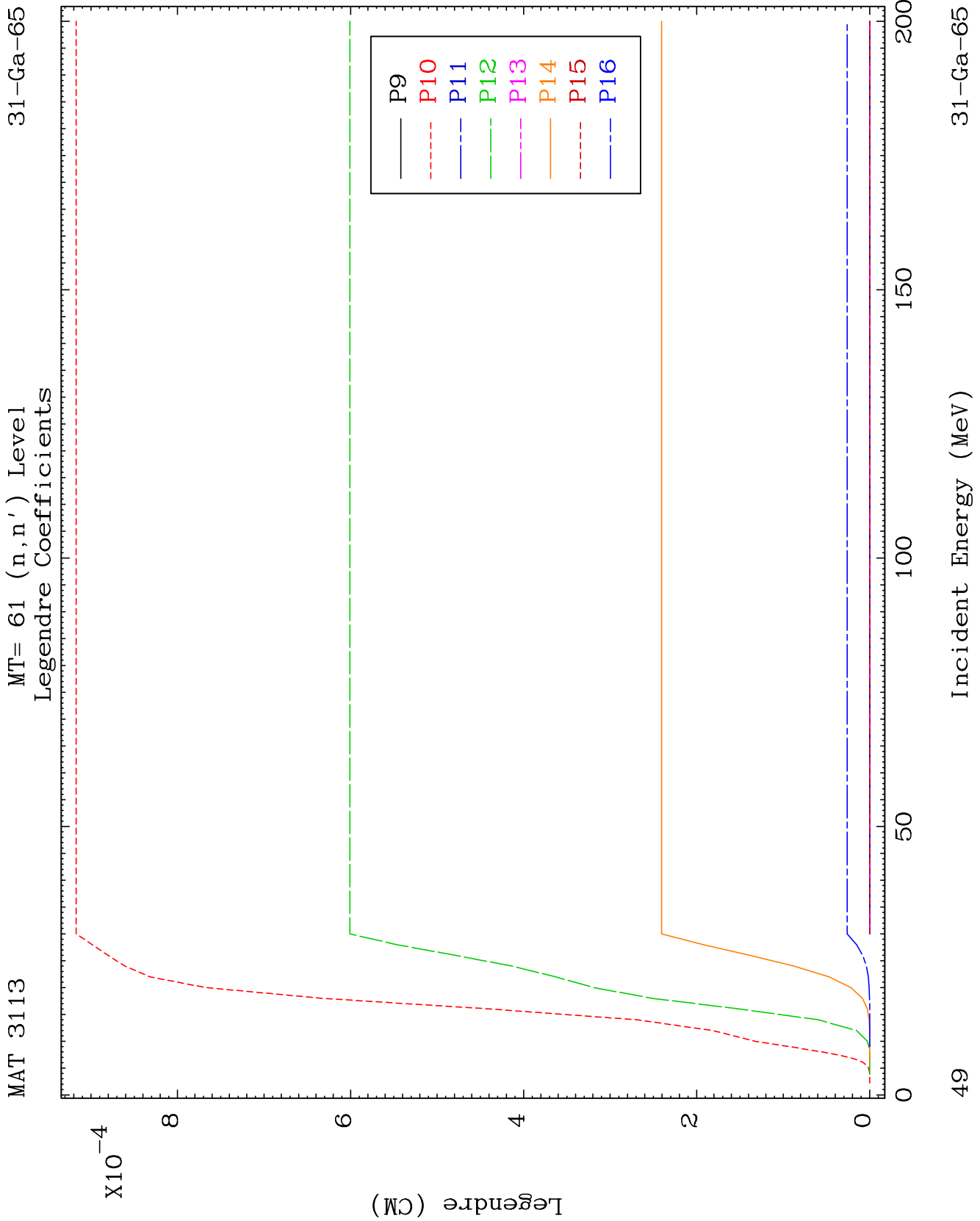
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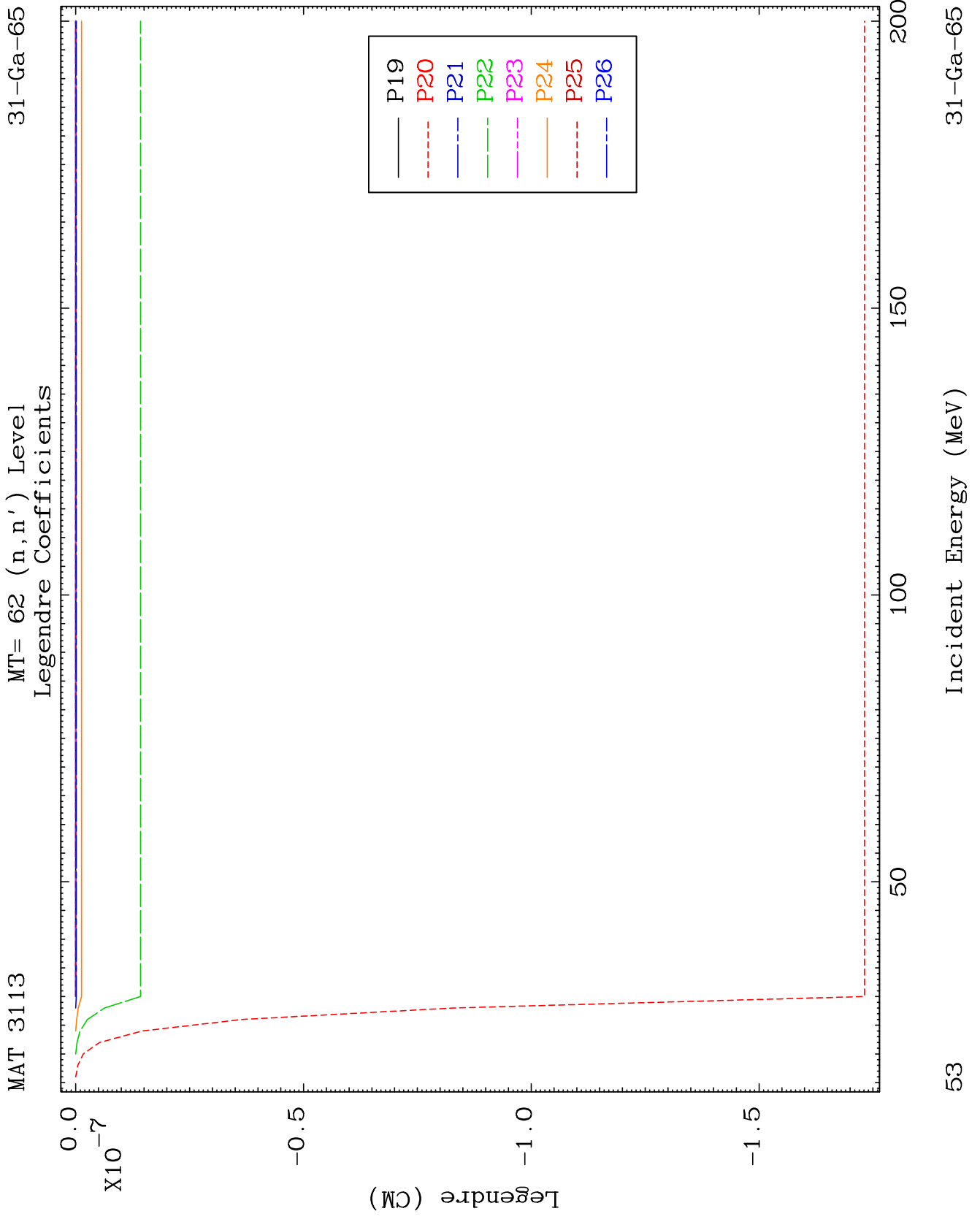
Incident Energy (MeV)

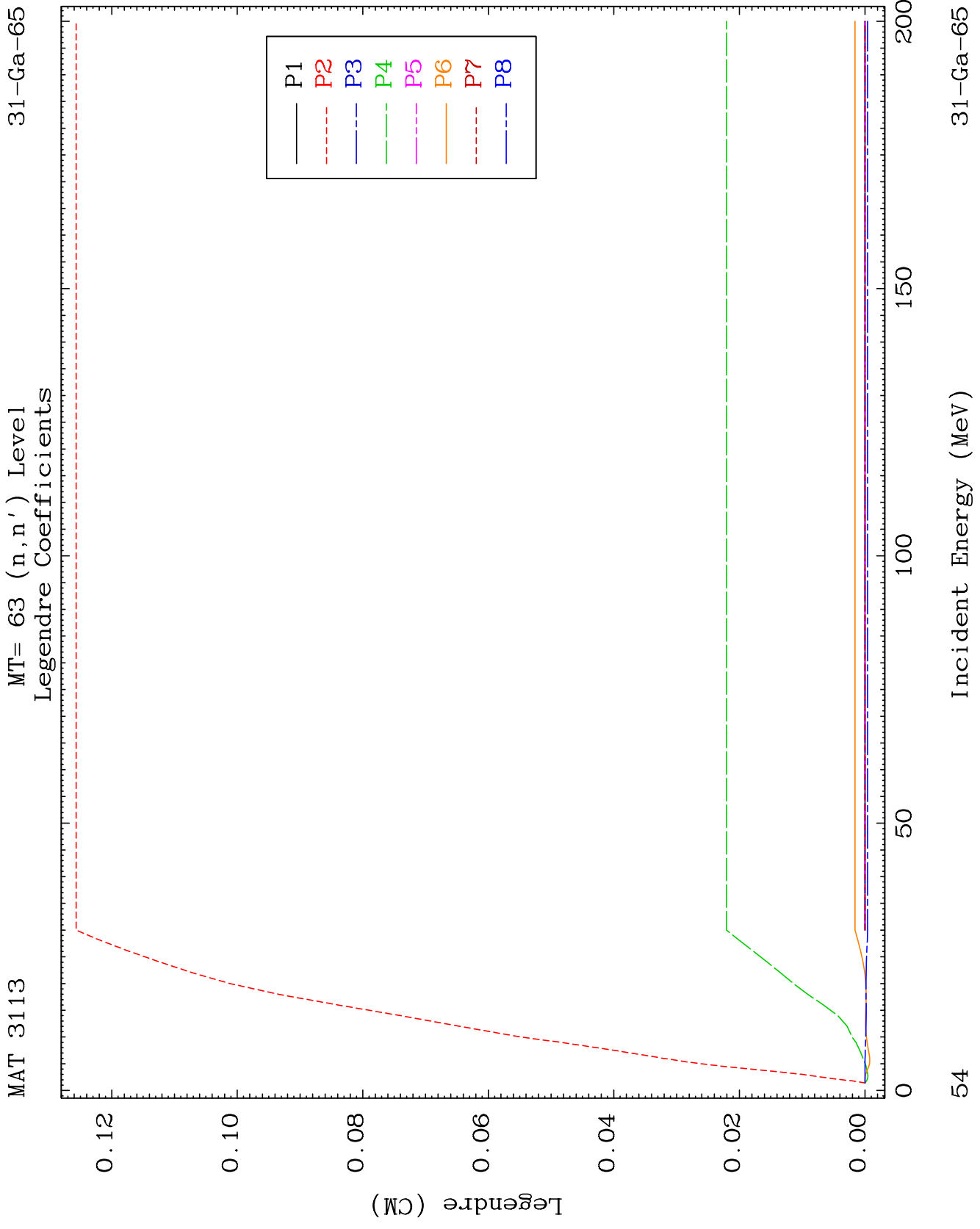
31-Ga-65







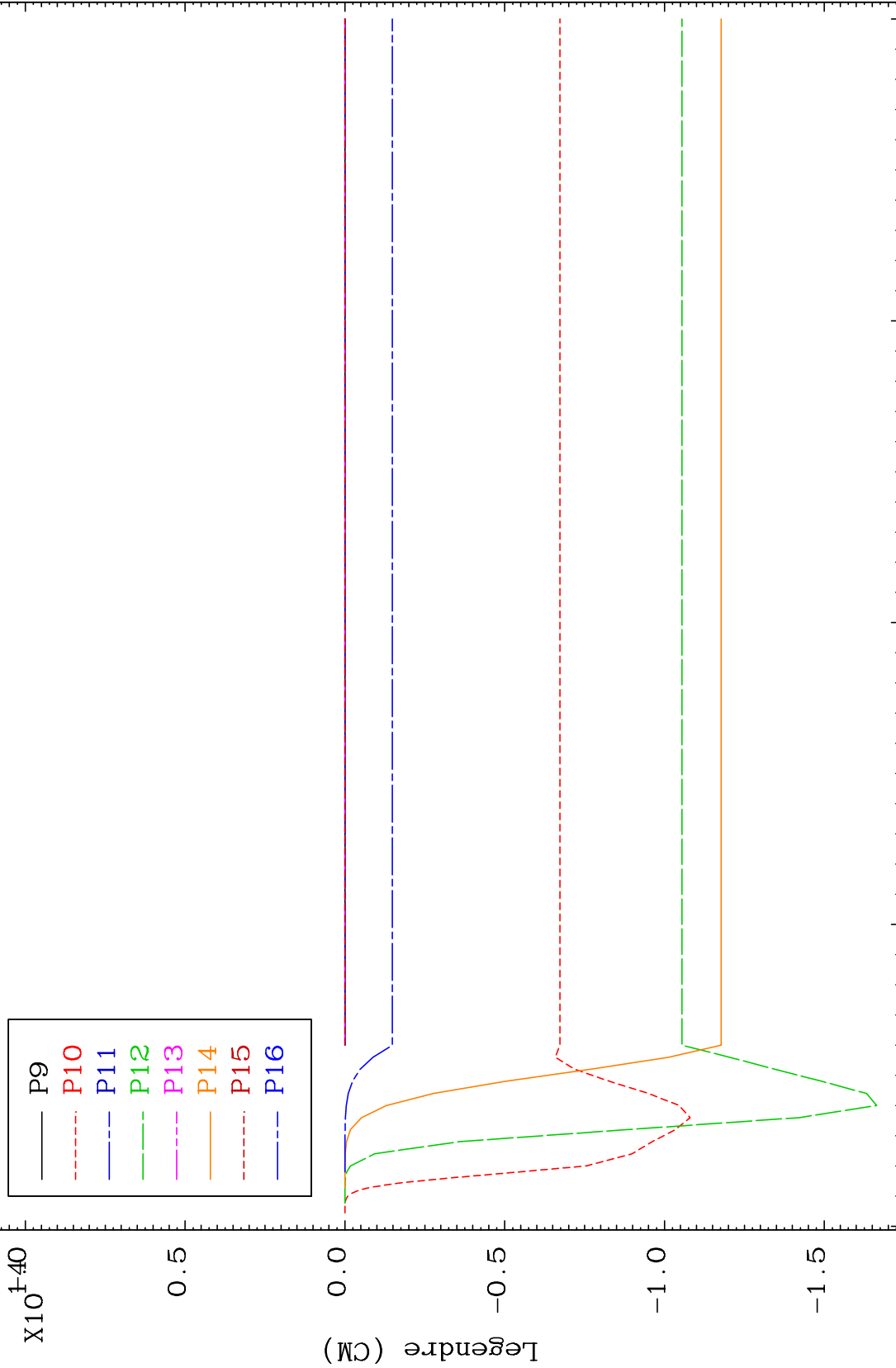
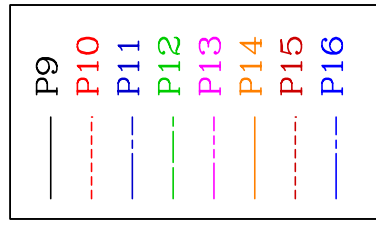




MAT 3113

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

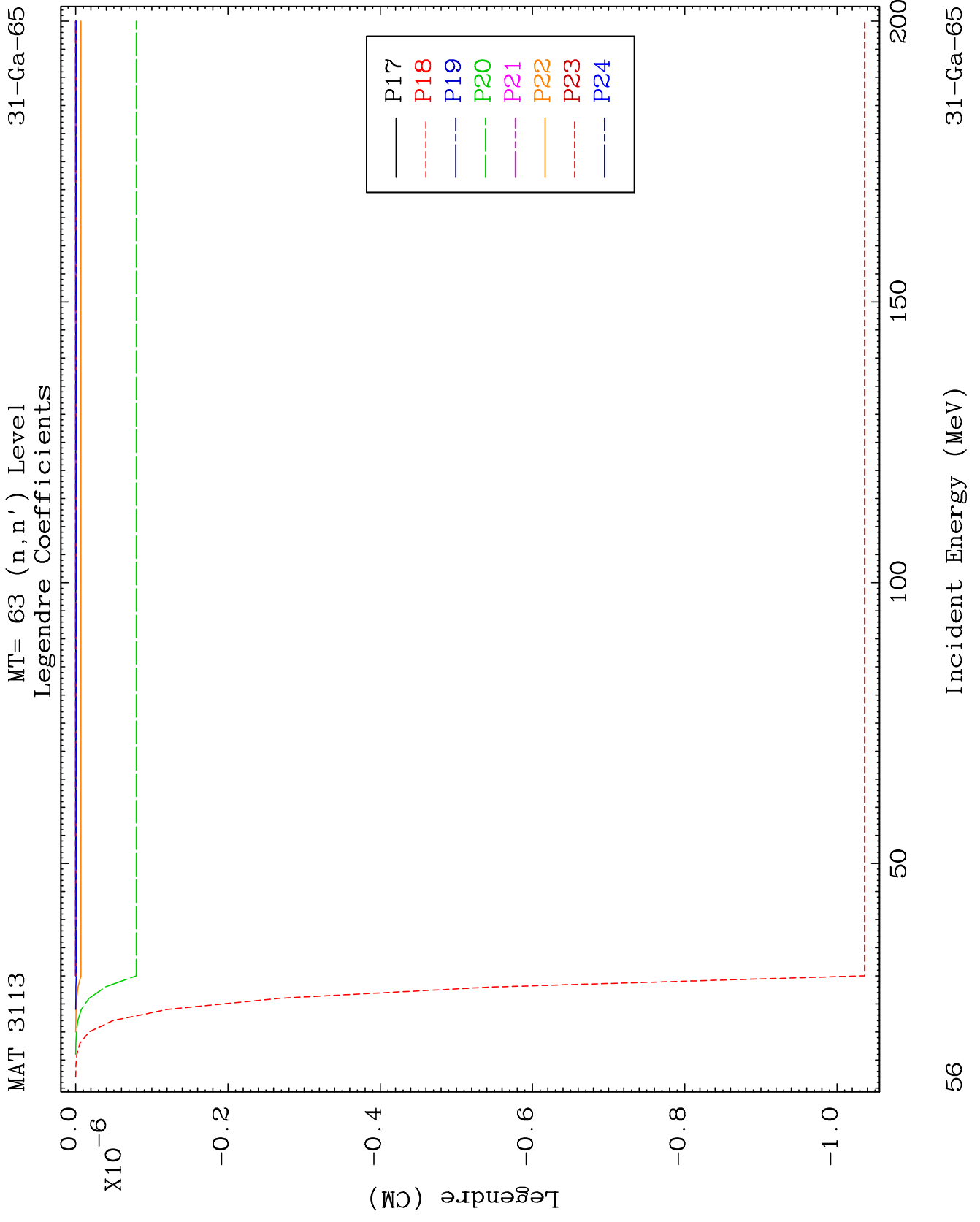
31-Ga-65



55

Incident Energy (MeV)

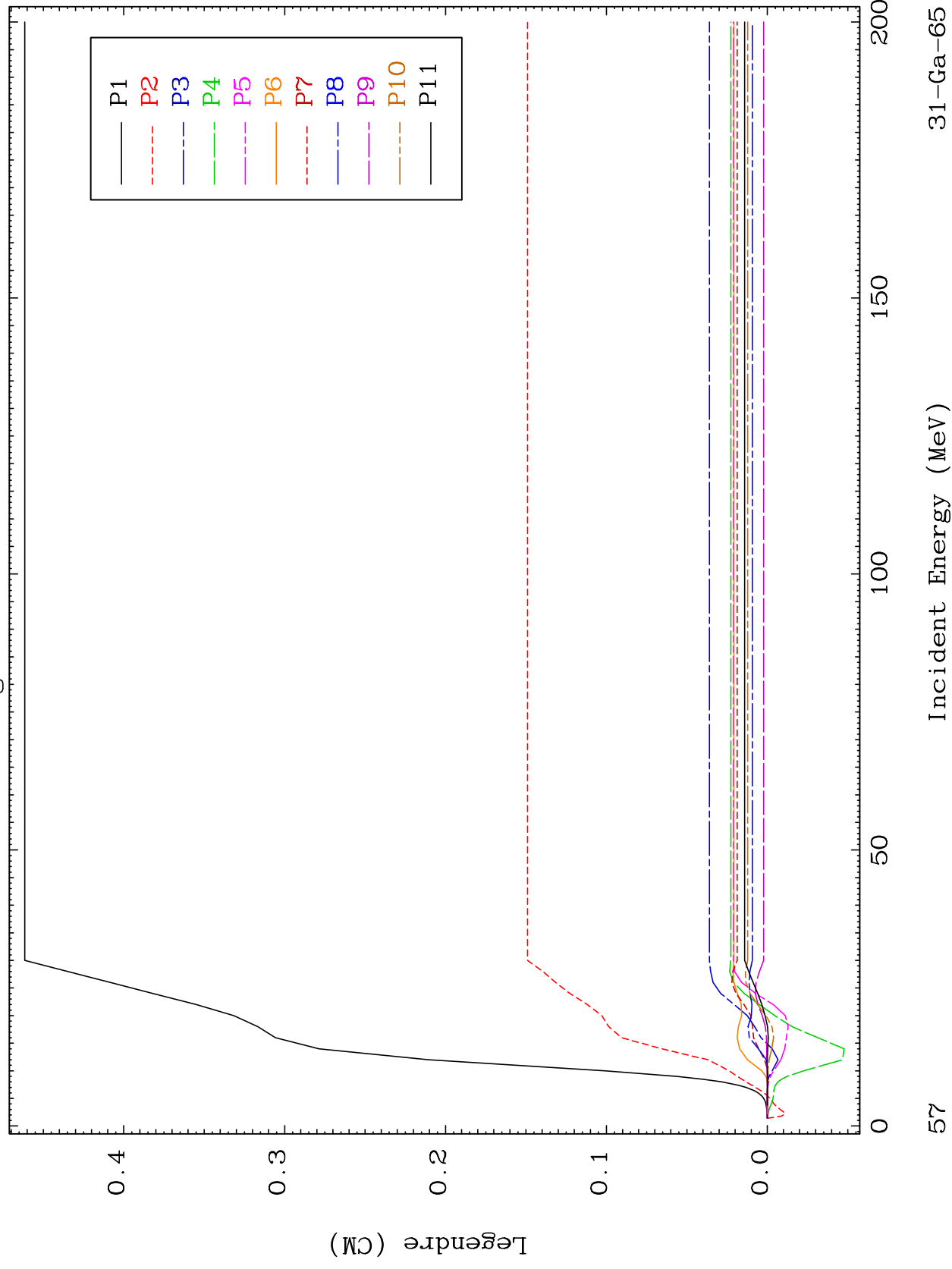
31-Ga-65



MAT 3113

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

31-Ga-65



31-Ga-65

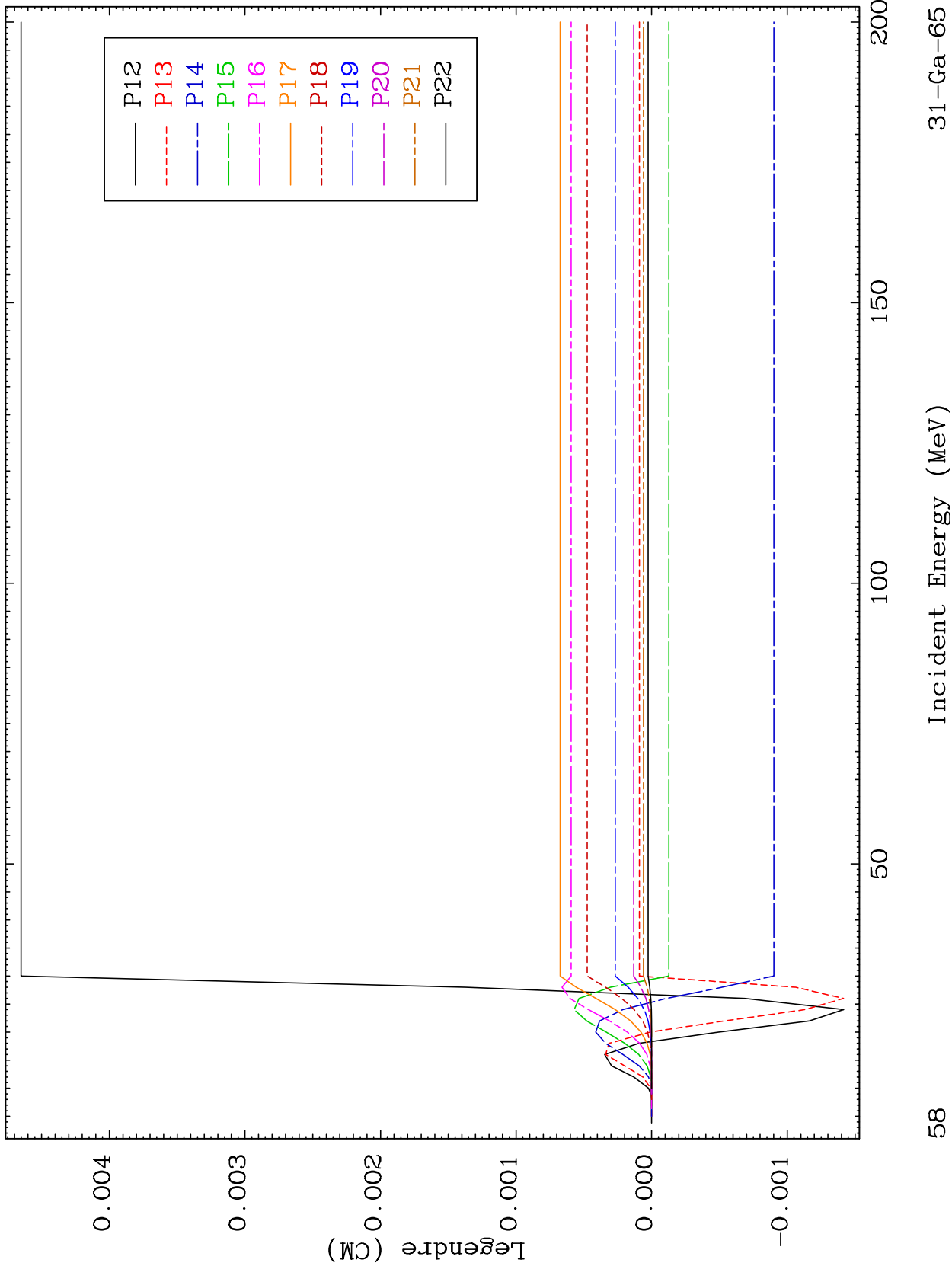
Incident Energy (MeV)

57

MAT 3113

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

31-Ga-65



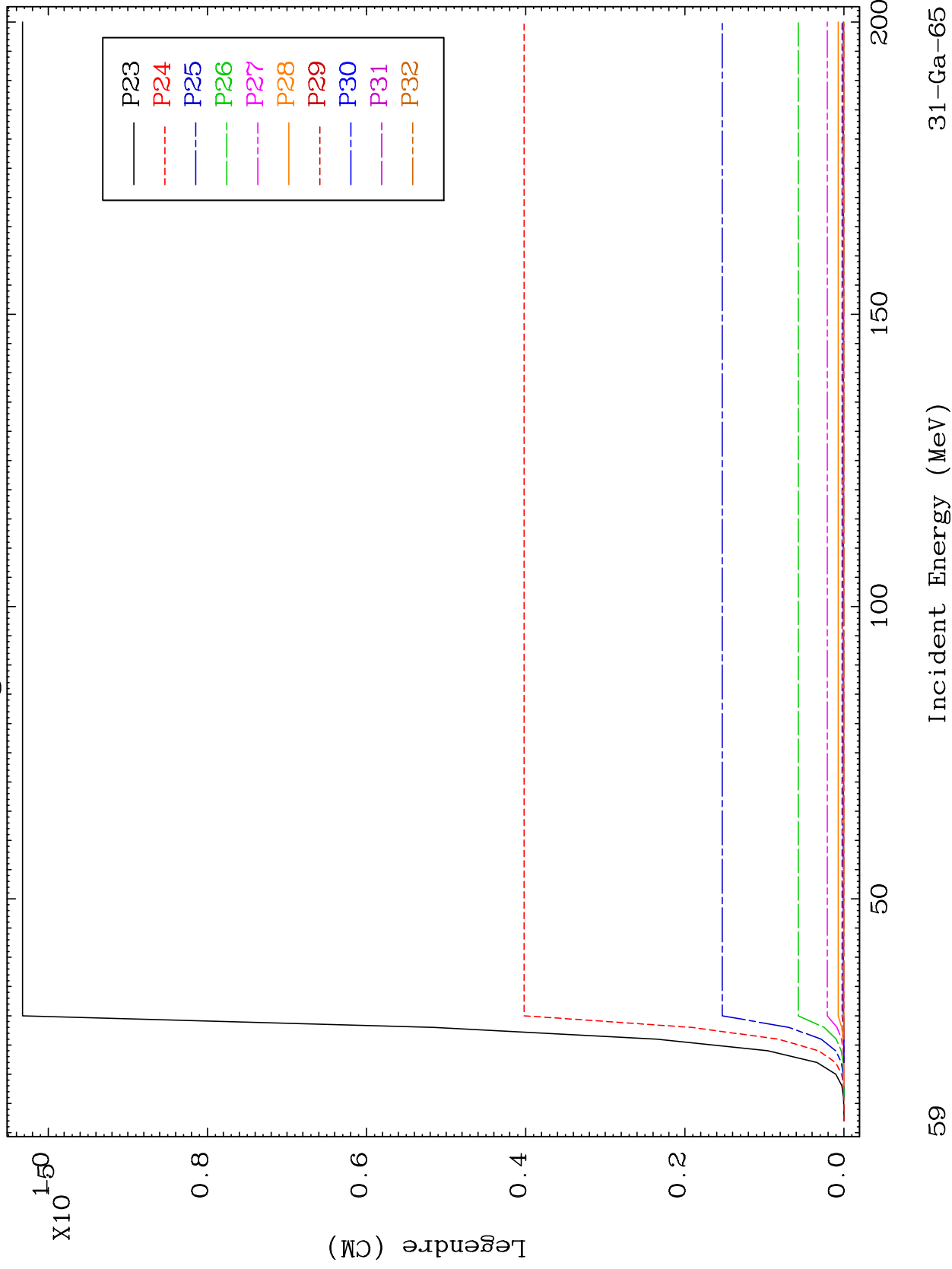
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31-Ga-65

MAT 3113

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

31-Ga-65



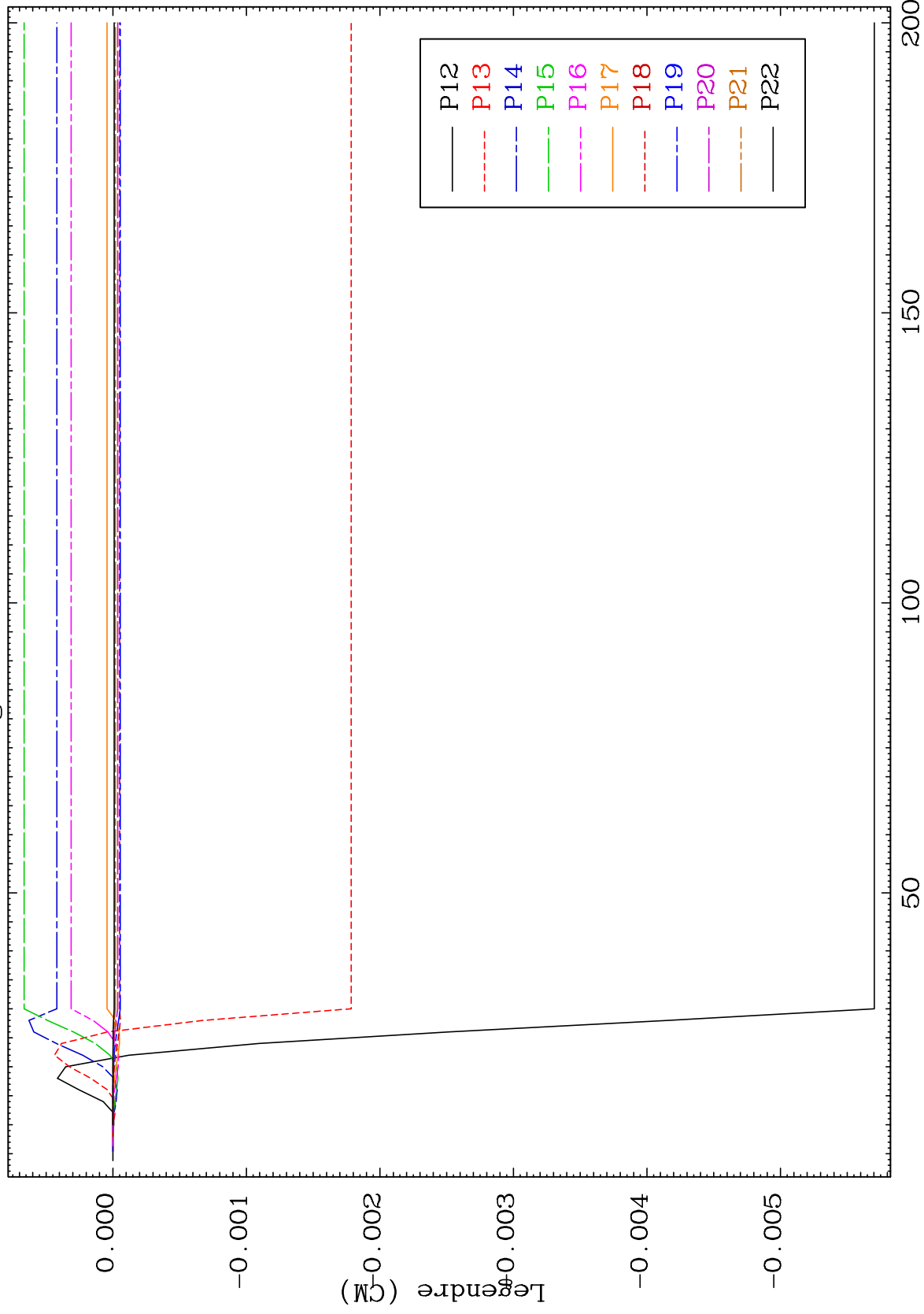
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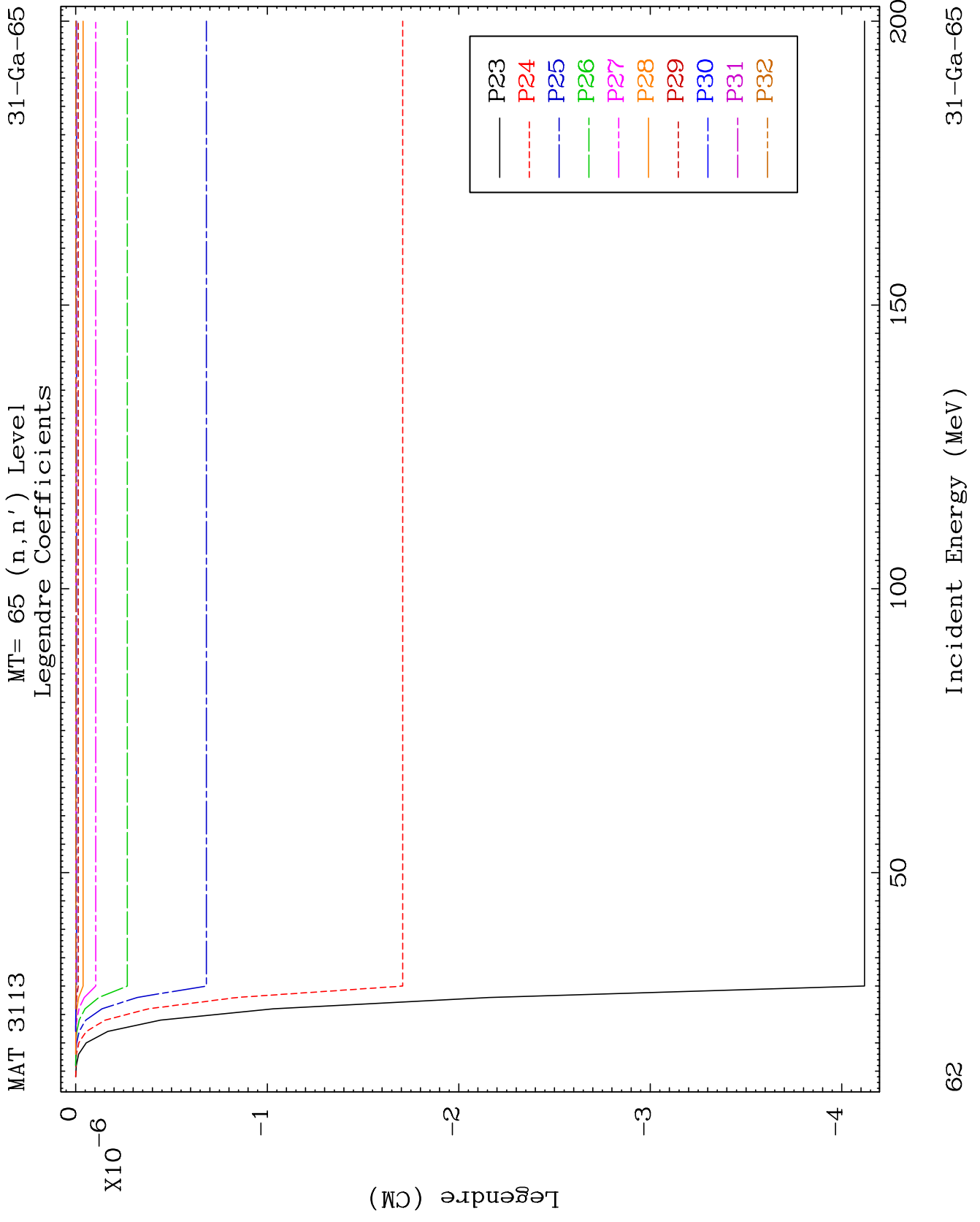
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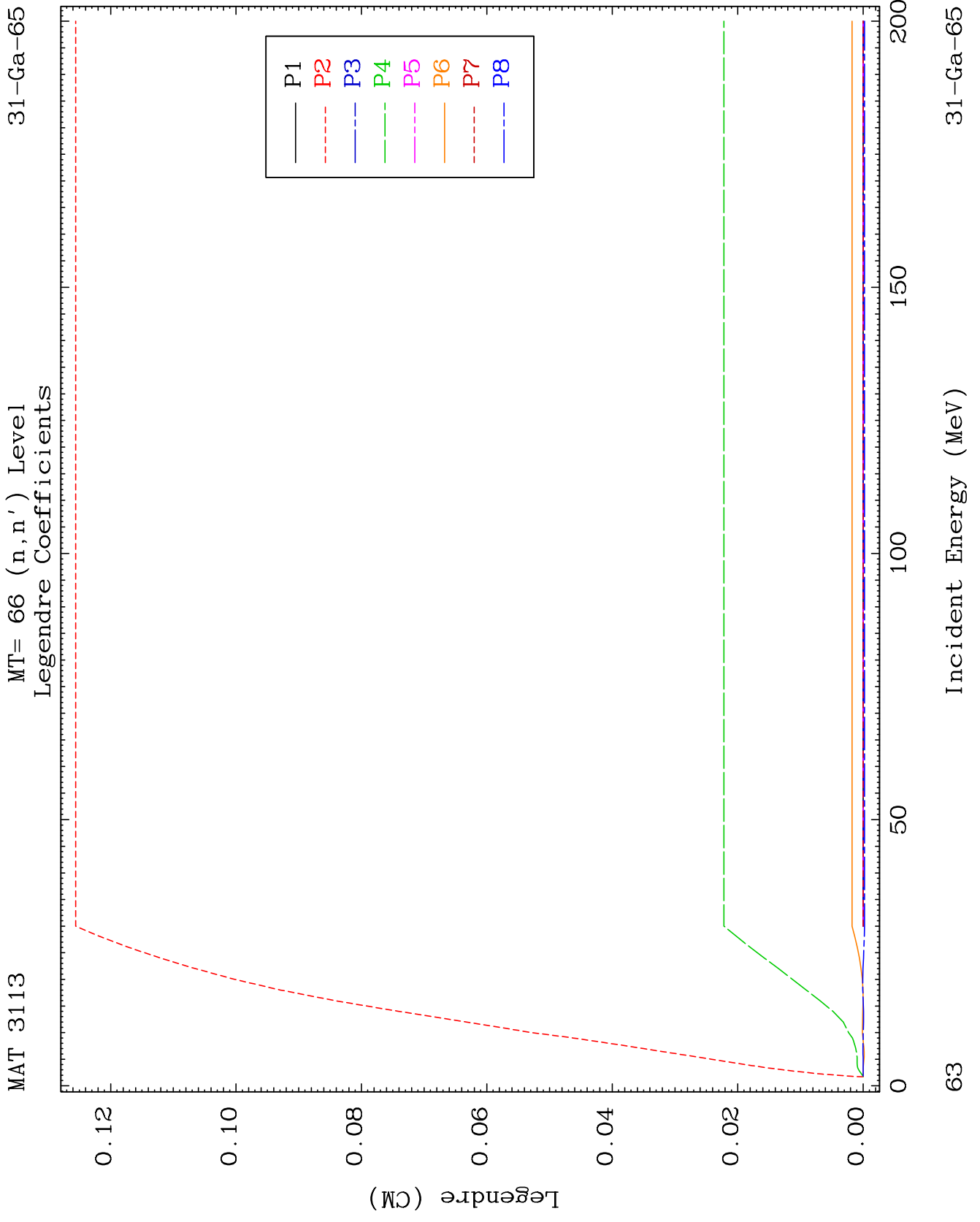
MAT 3113

31-Ga-65

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



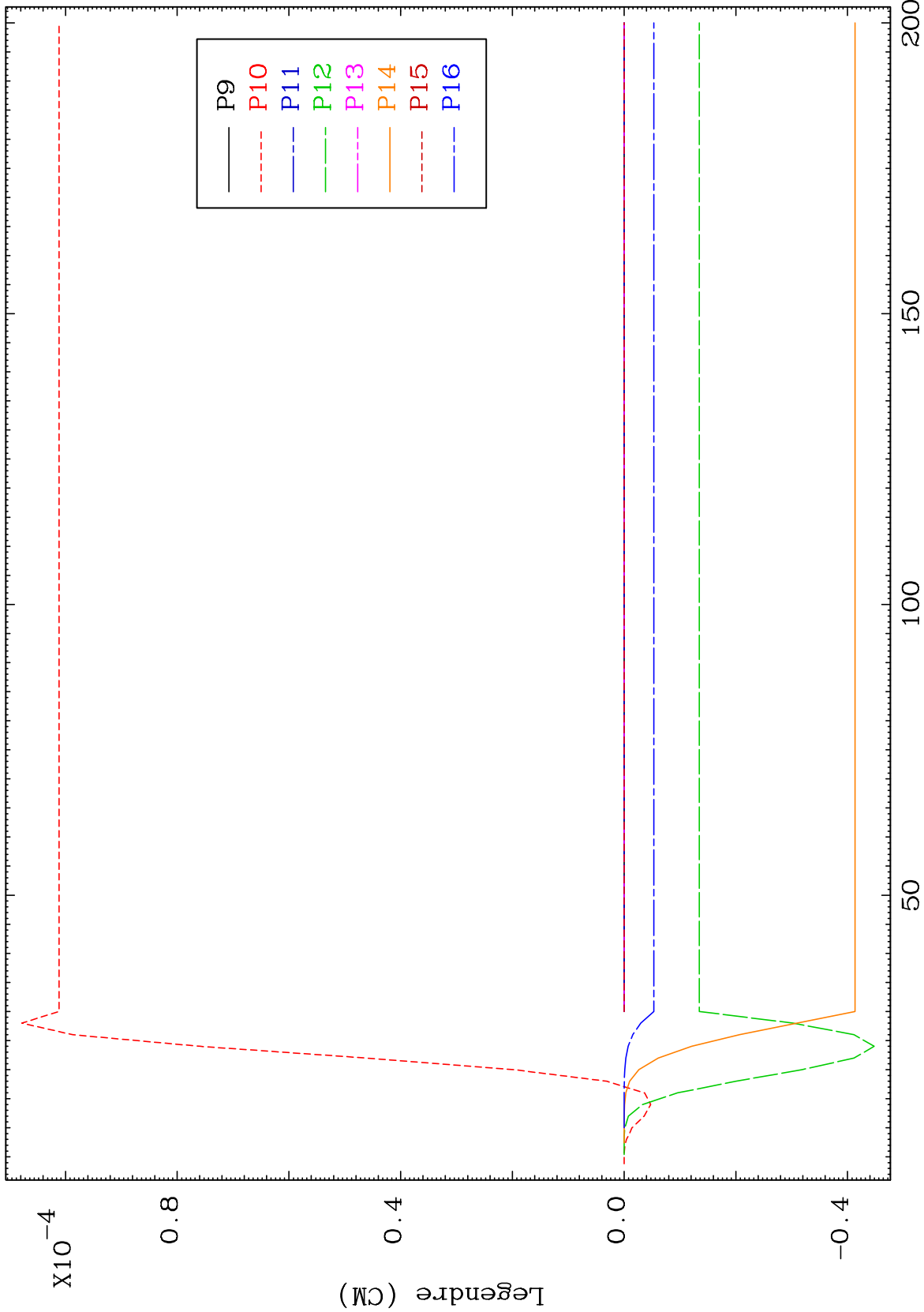




MAT 3113

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

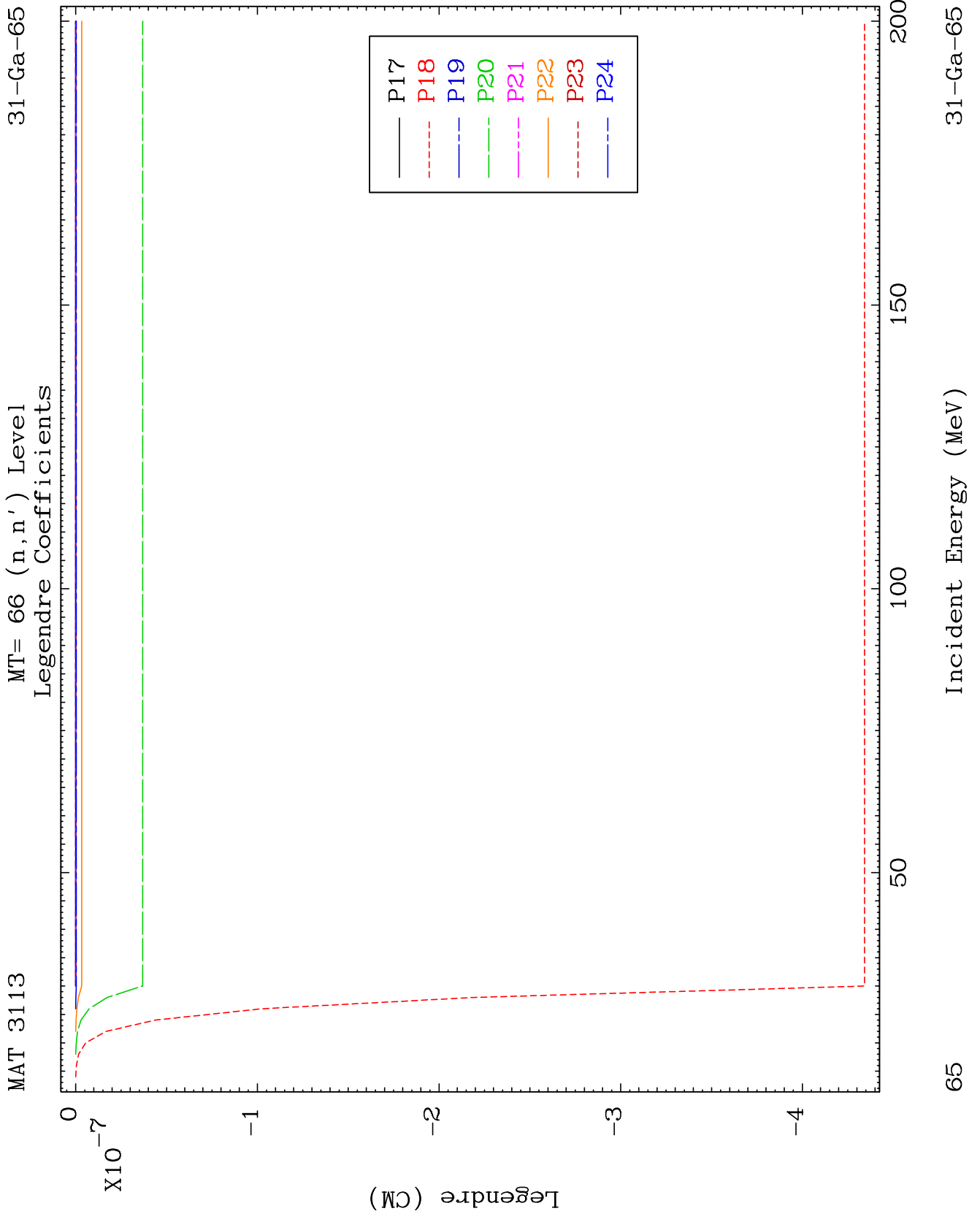
31-Ga-65



64

Incident Energy (MeV)

31-Ga-65

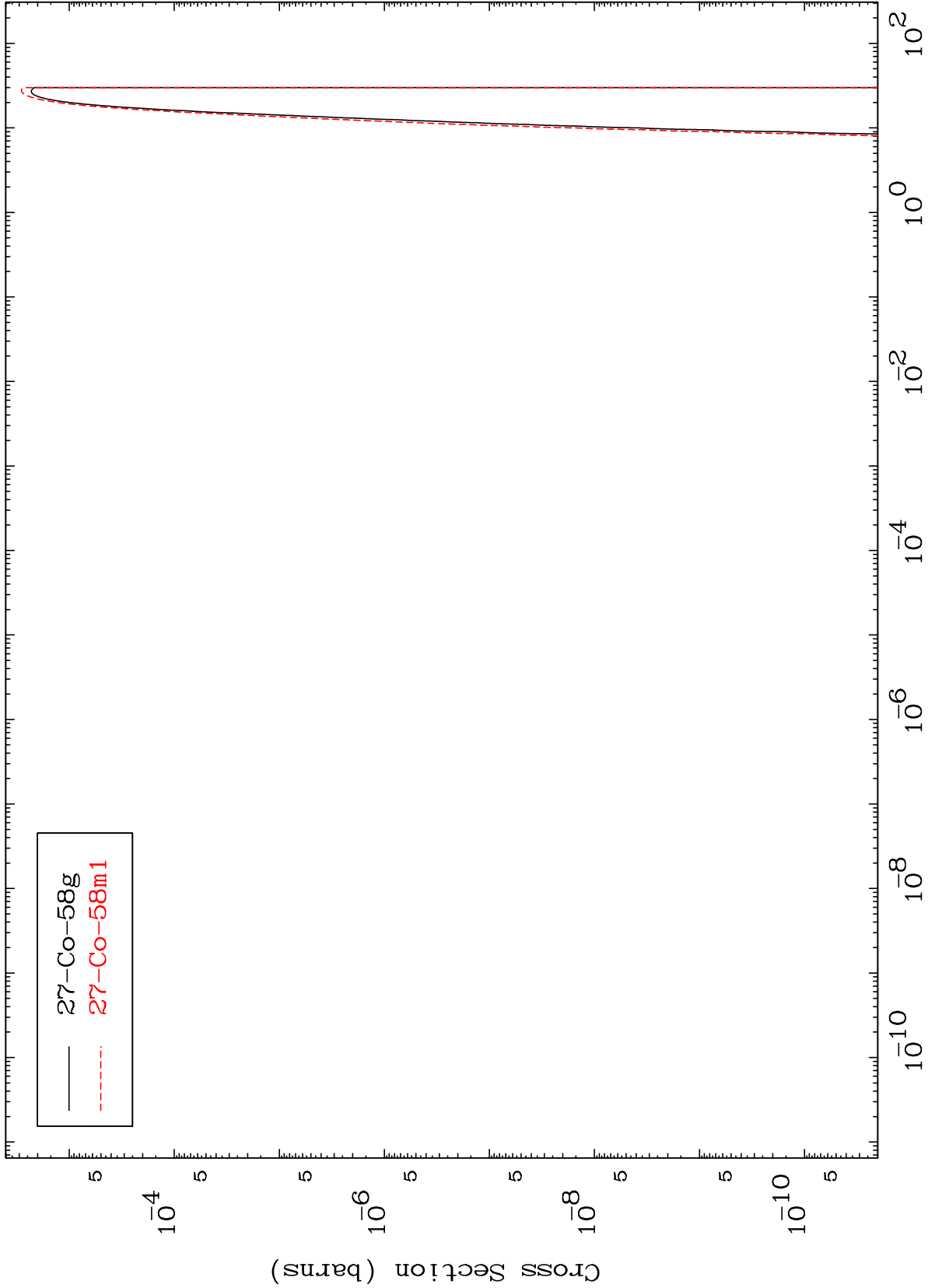


MAT 3113

(n,2α)

31-Ga-65

Radionuclide Production Cross Section



— 27-Co-58g
- - - 27-Co-58m1