

Program EVALPLOT
(Version 2015-2)

by

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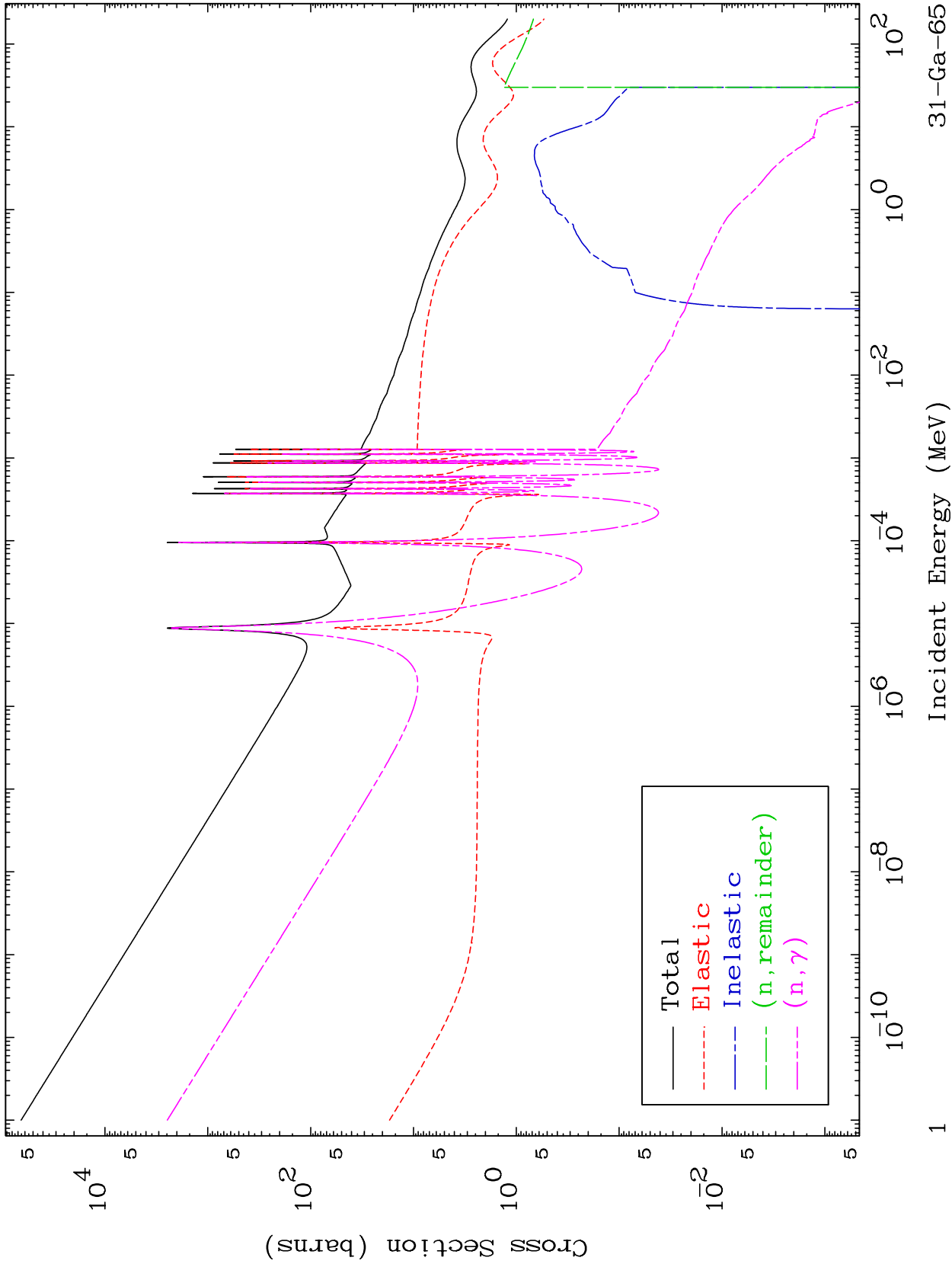
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3113

Major
293 Kelvin Cross Sections

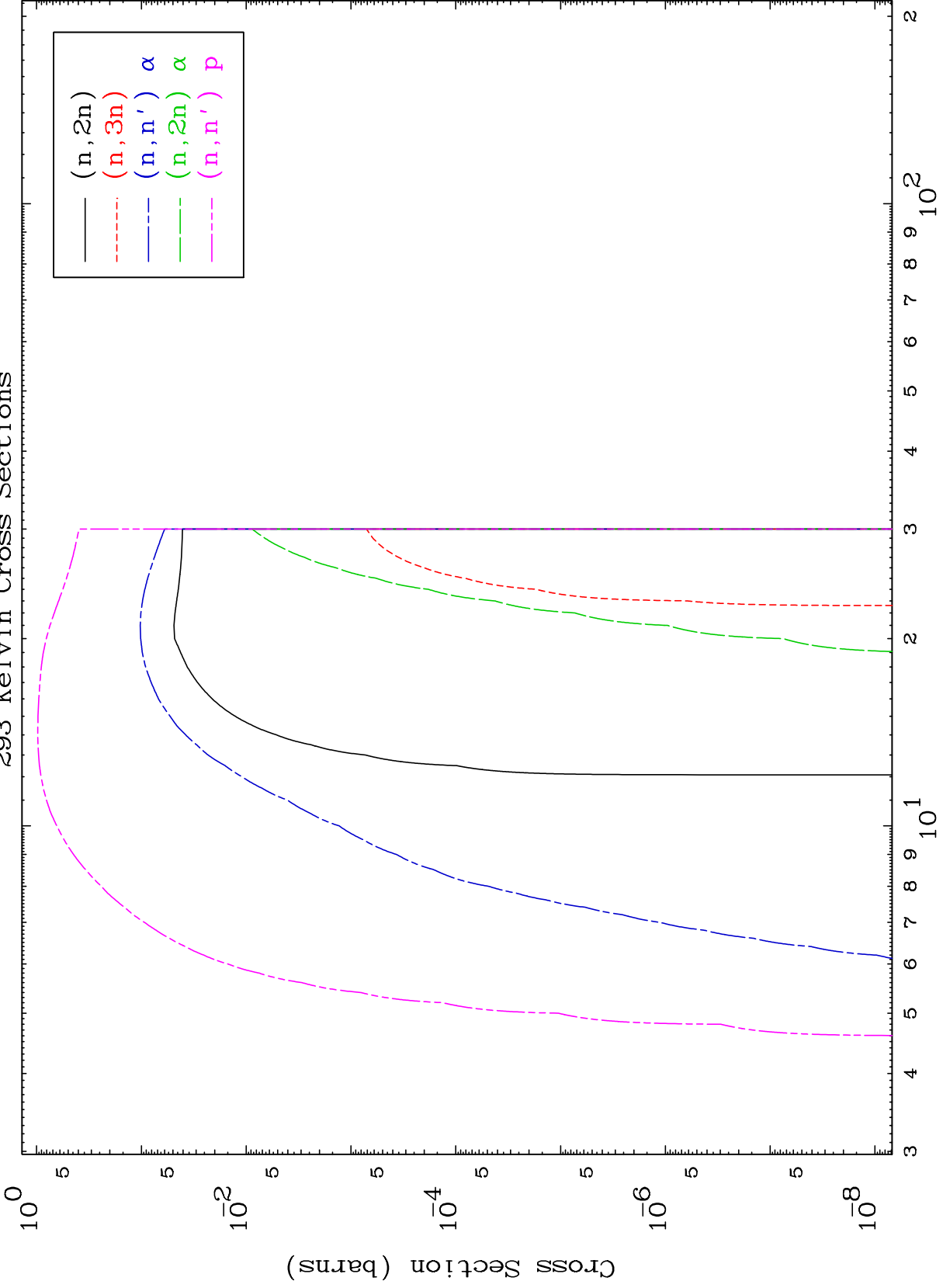
31-Ga-65



MAT 3113

Neutron Production
293 Kelvin Cross Sections

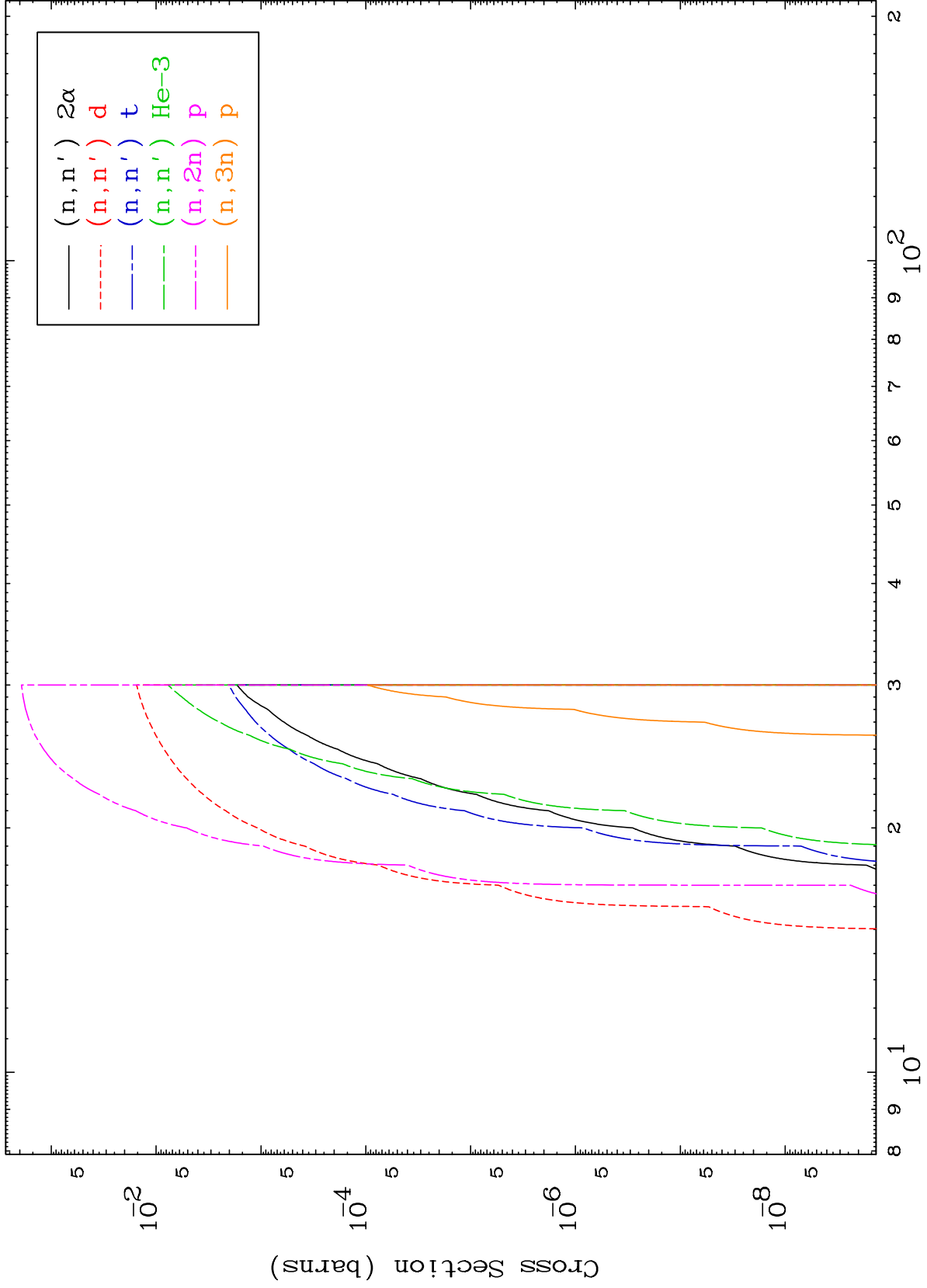
31-Ga-65



Incident Energy (MeV)

31-Ga-65

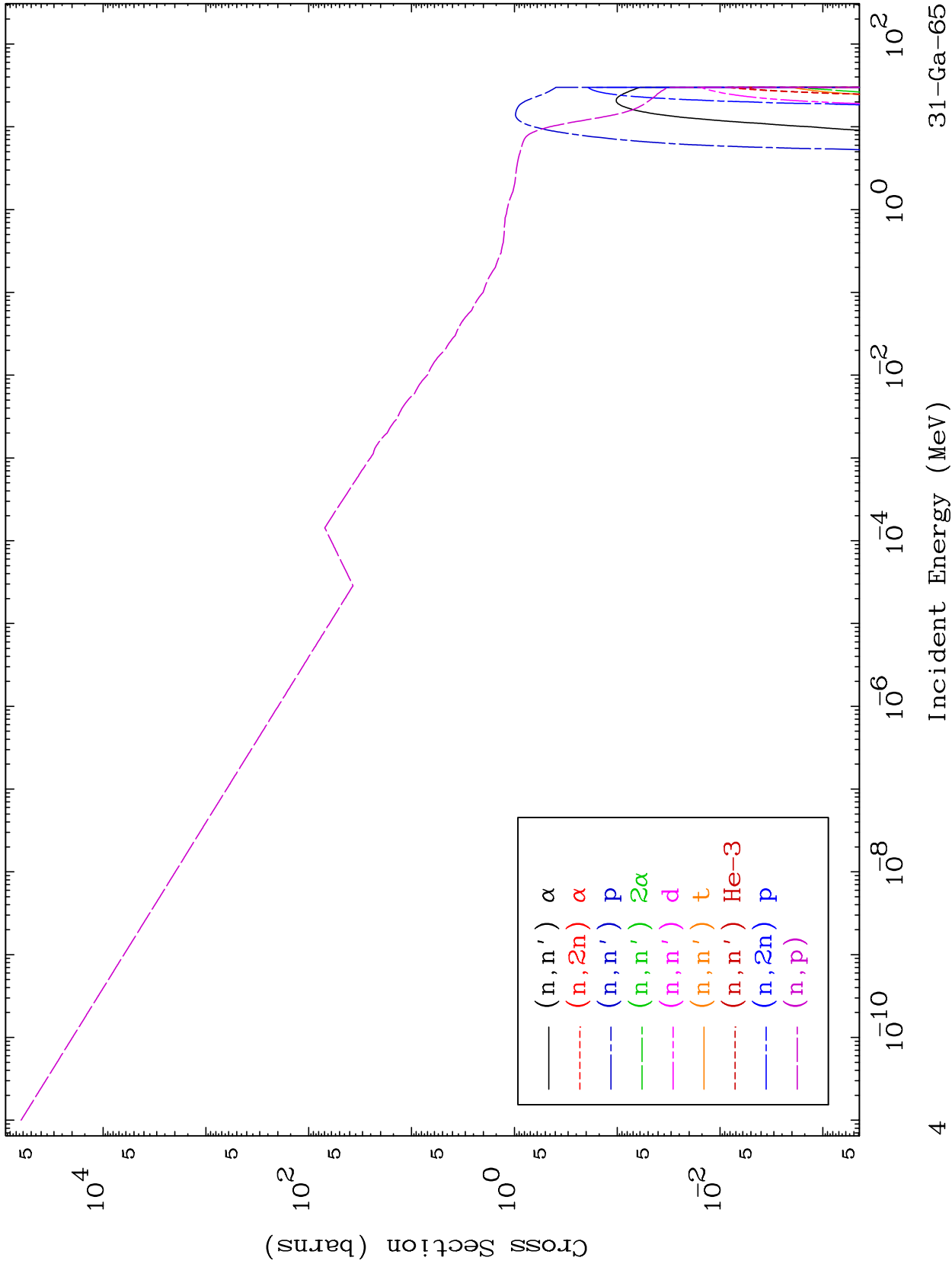
2



MAT 3113

Charged Particle
293 Kelvin Cross Sections

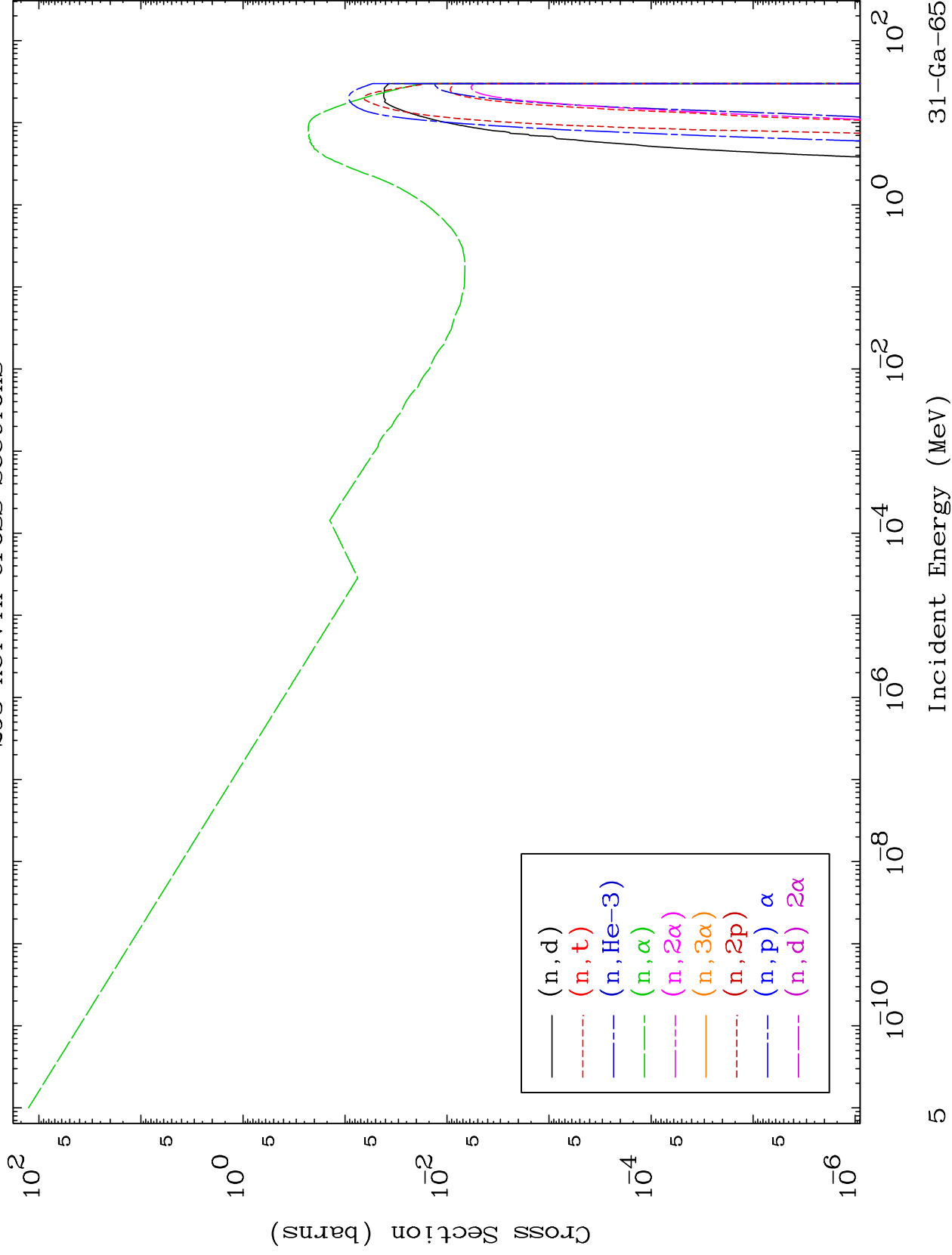
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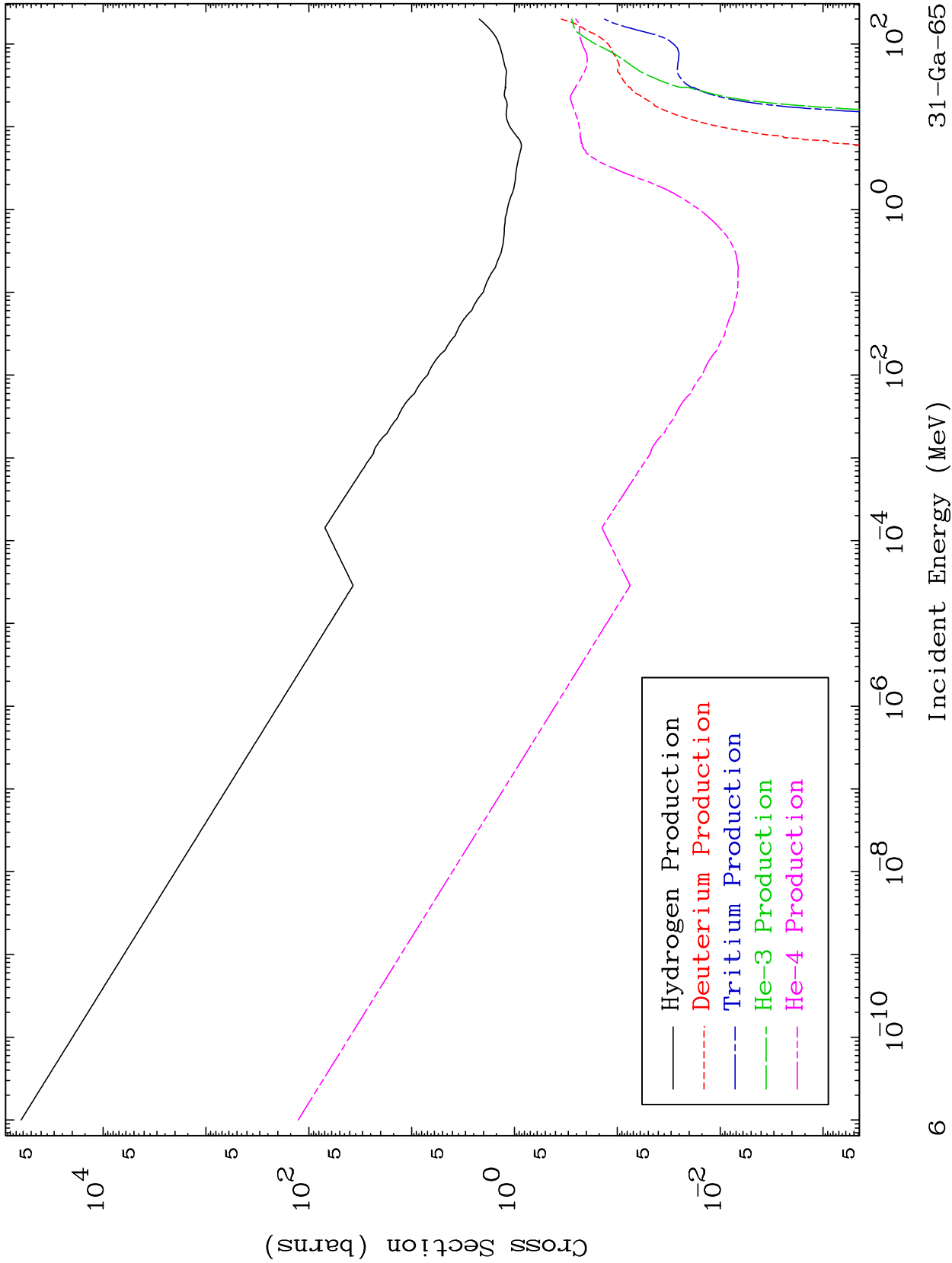


MAT 3113

Charged Particle
293 Kelvin Cross Sections

31-Ga-65

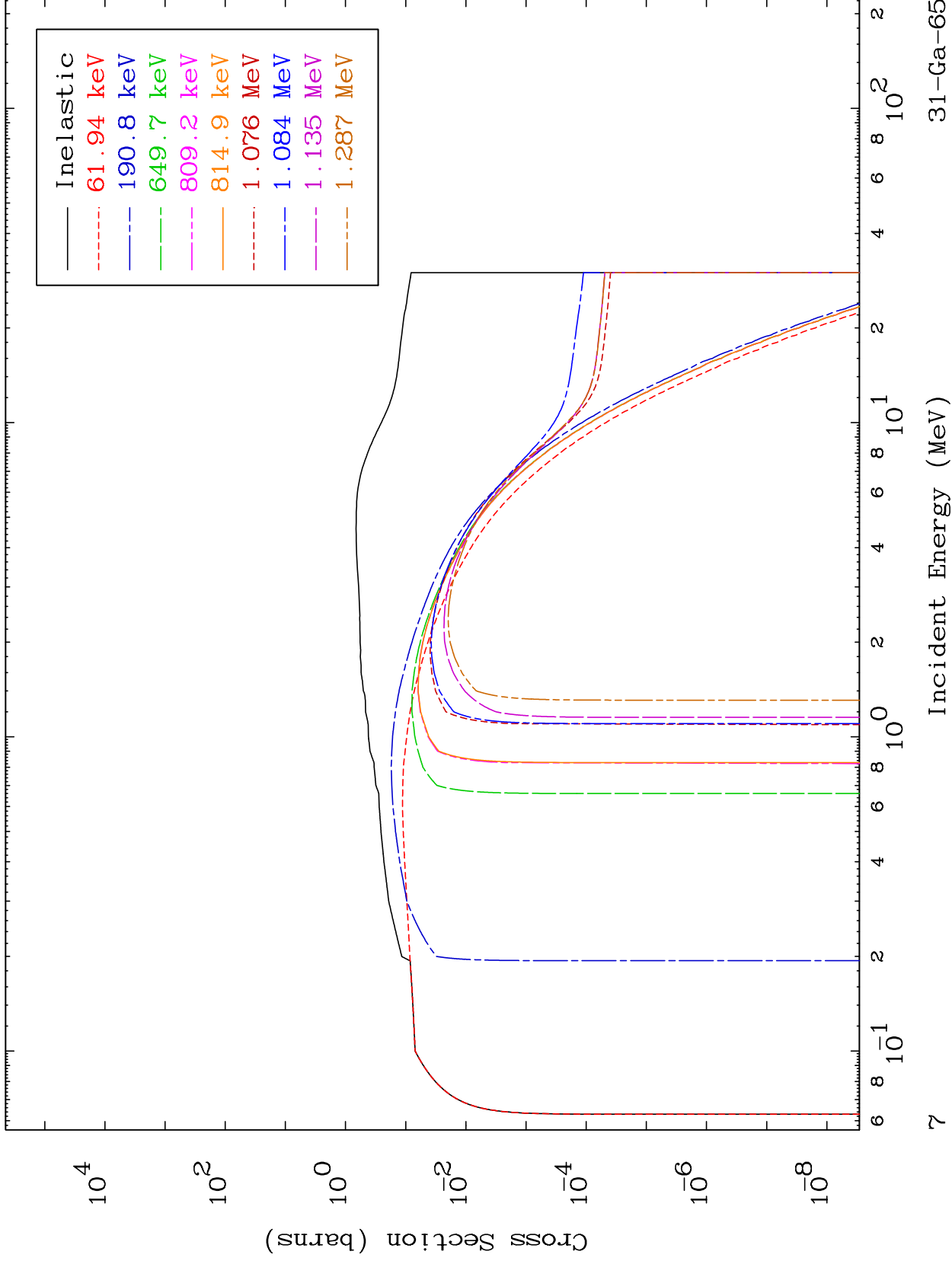




MAT 3113

(n,n') Level
293 Kelvin Cross Sections

31-Ga-65

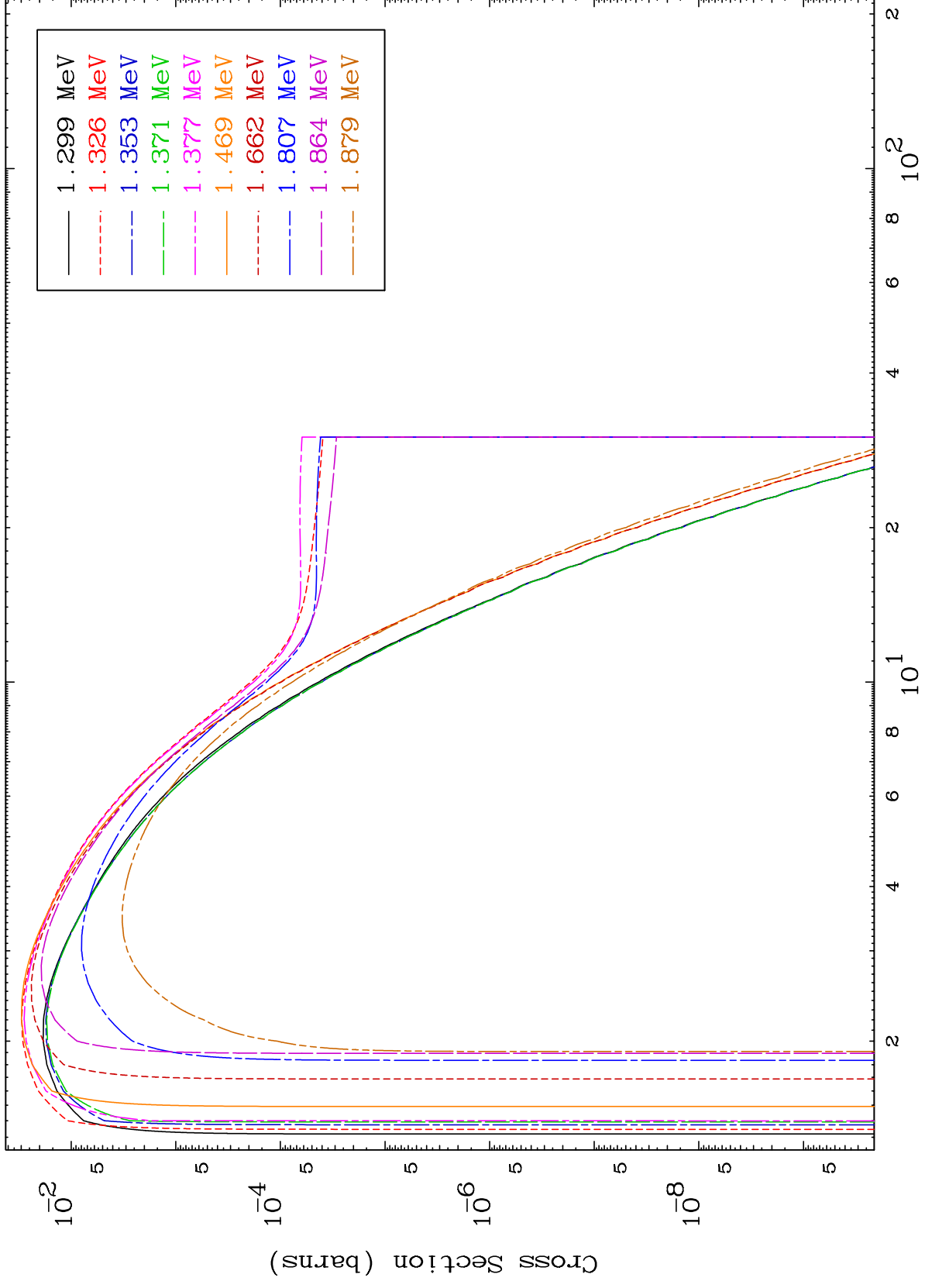


MAT 3113

(n,n') Level

31-Ga-65

293 Kelvin Cross Sections



8

Incident Energy (MeV)

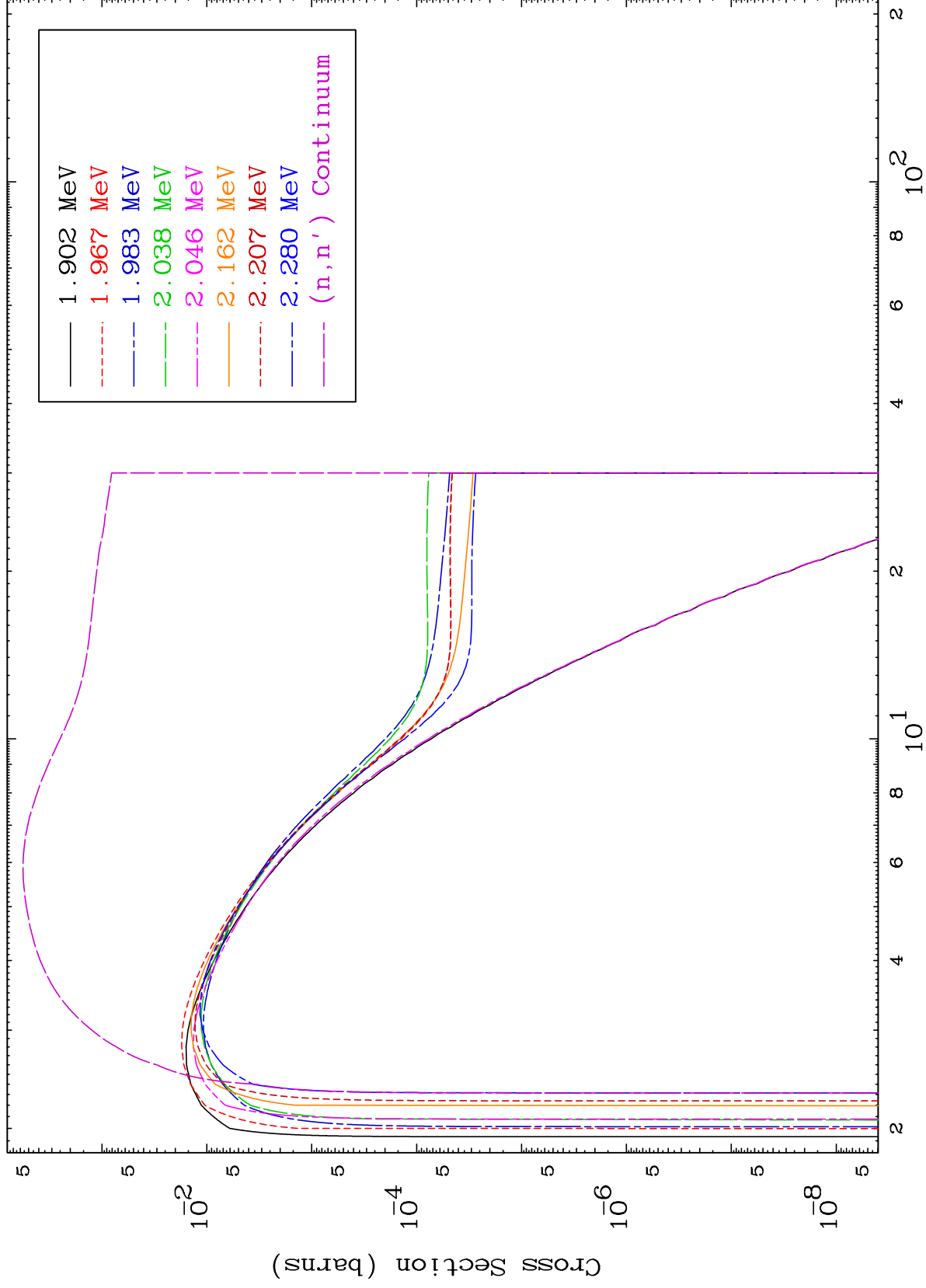
31-Ga-65

MAT 3113

(n,n') Level

31-Ga-65

293 Kelvin Cross Sections



9

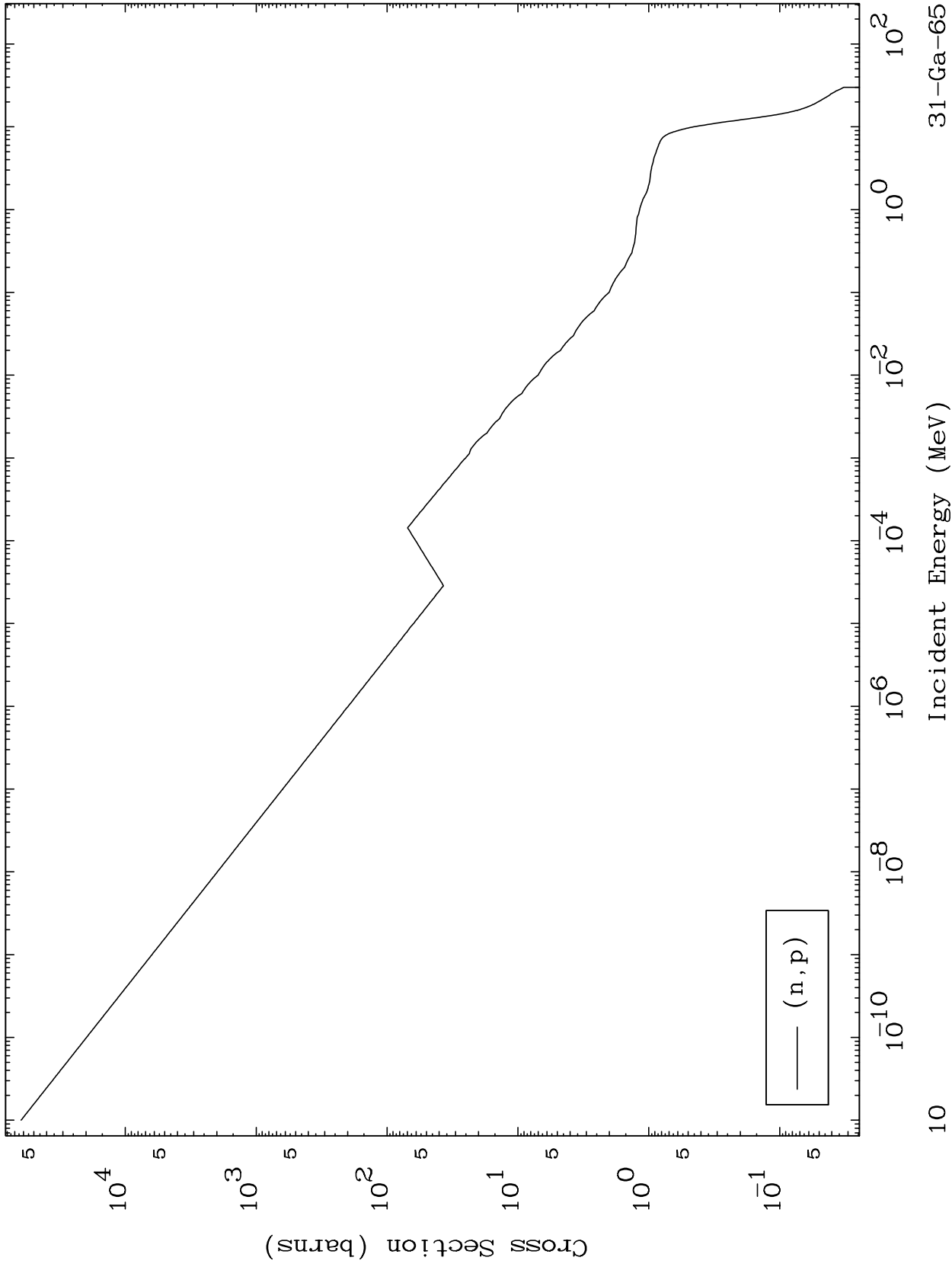
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-65



10

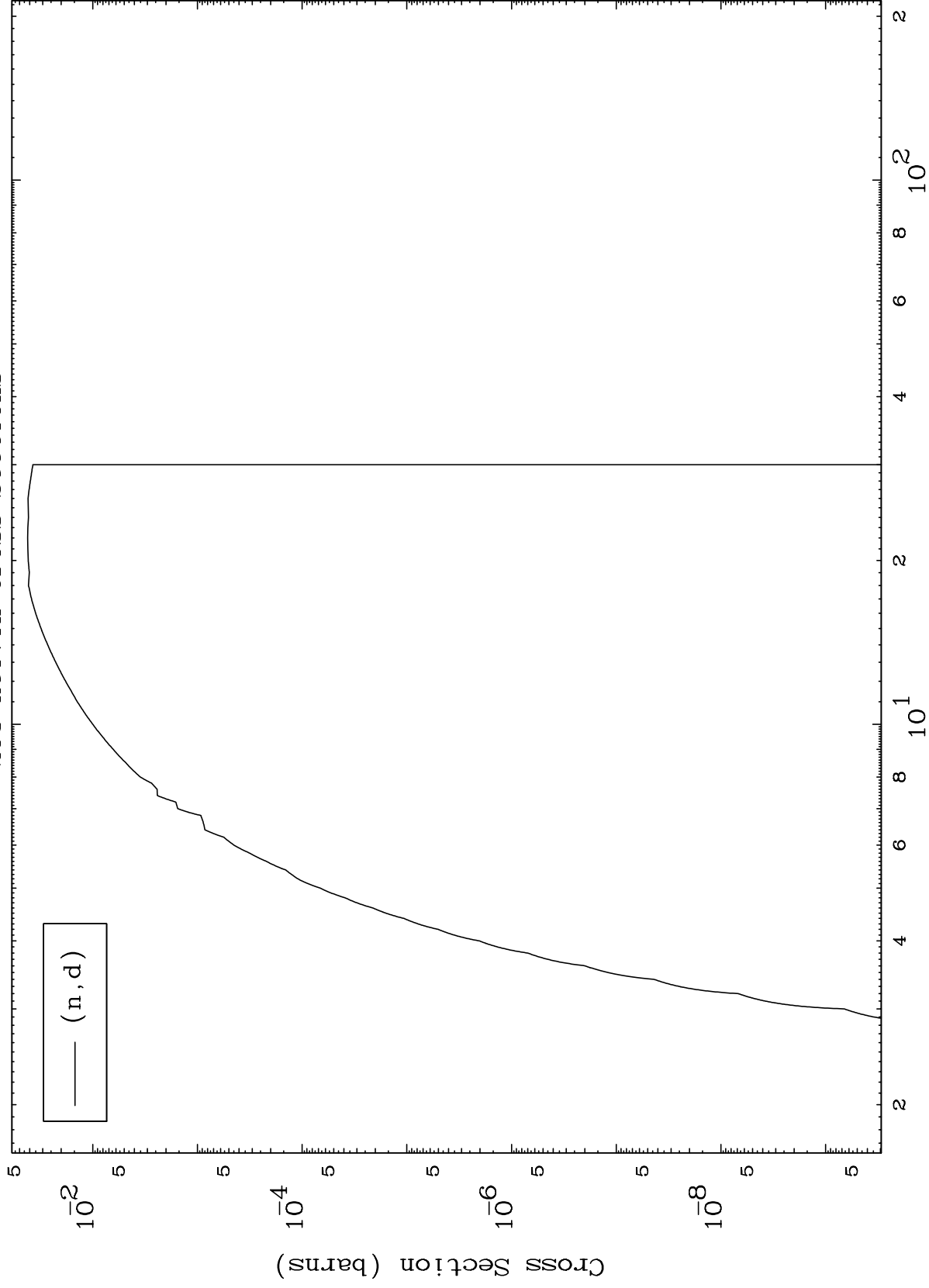
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-65



11

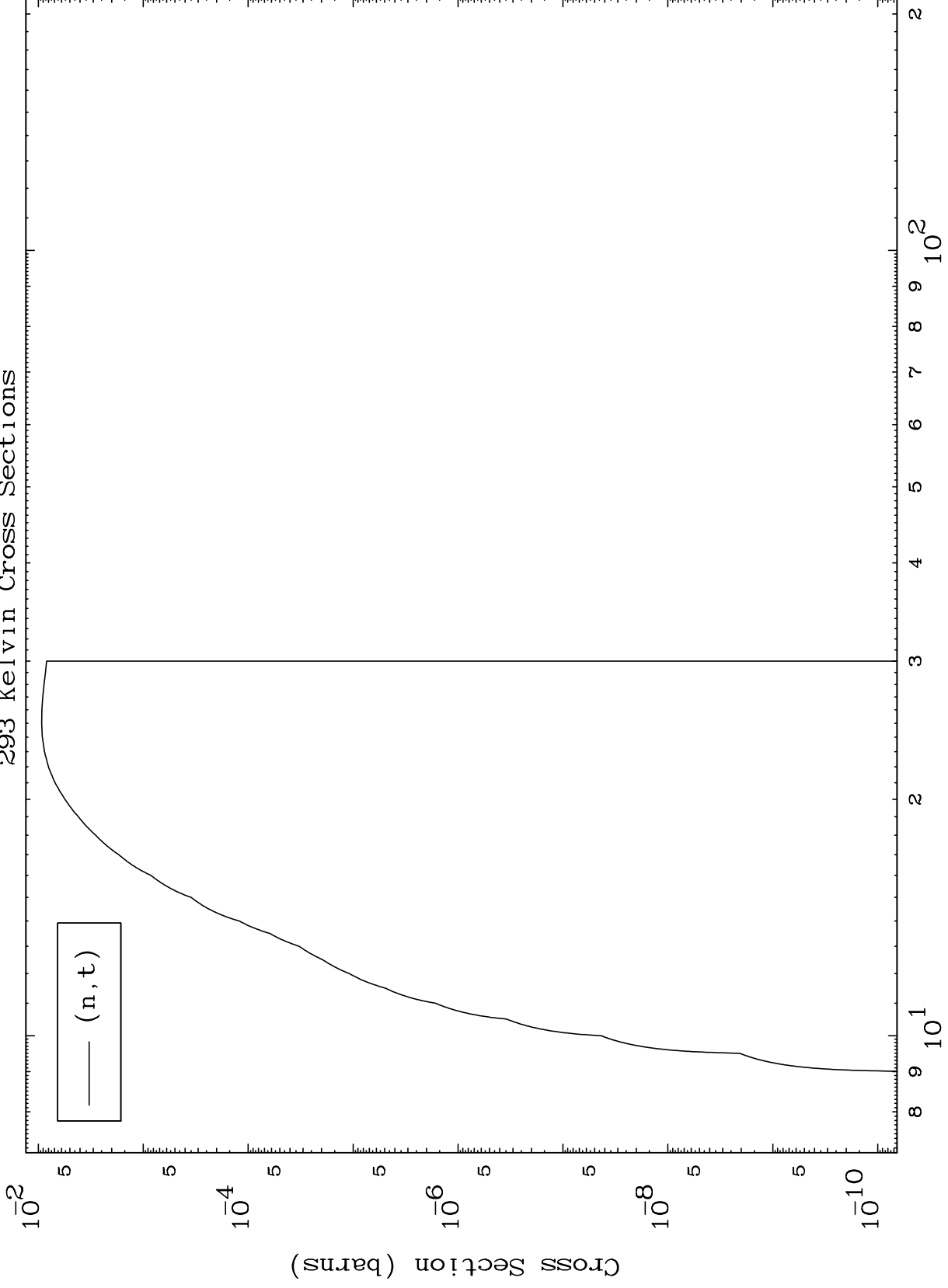
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-65



12

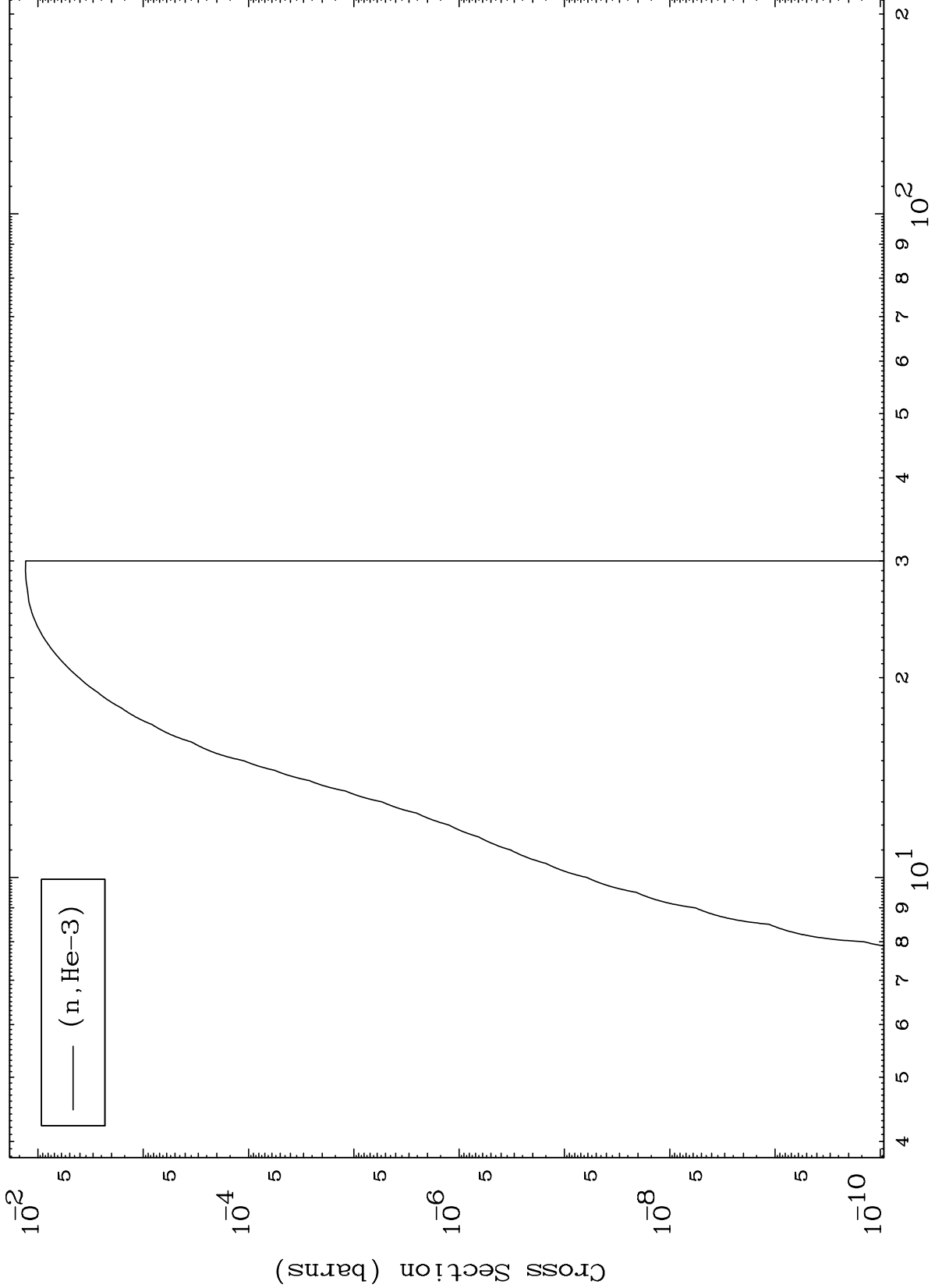
Incident Energy (MeV)

31-Ga-65

MAT 3113

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-65



13

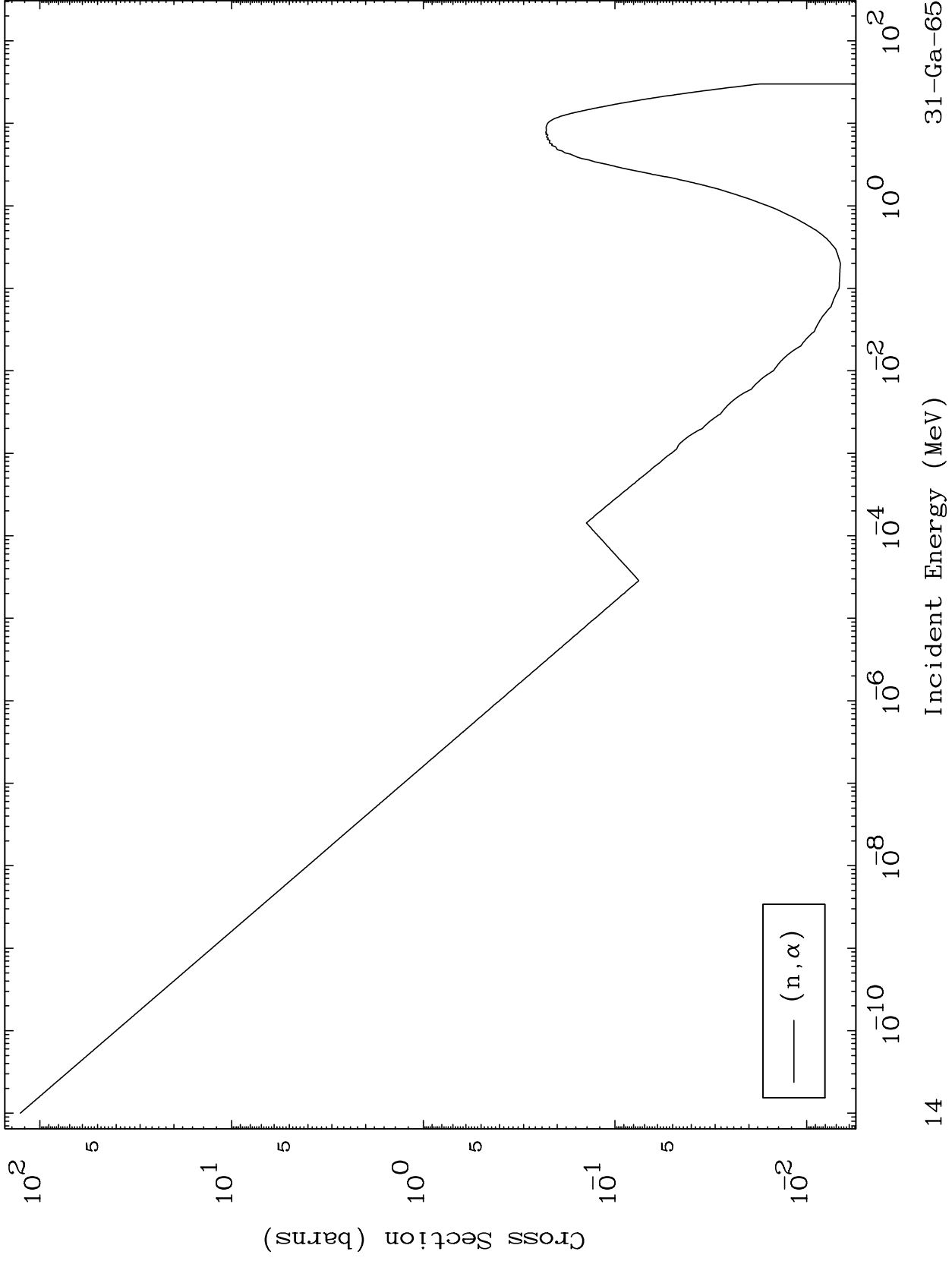
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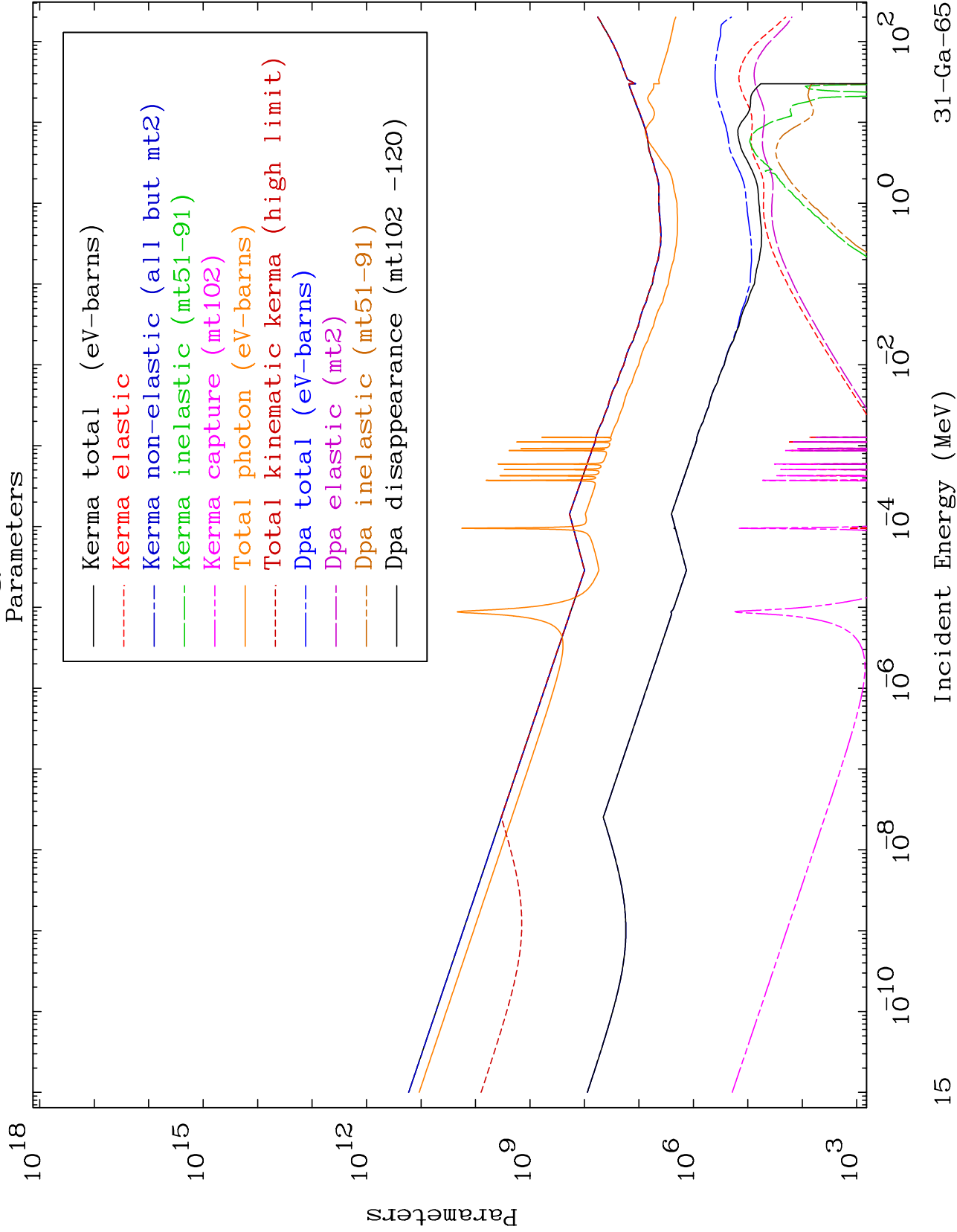
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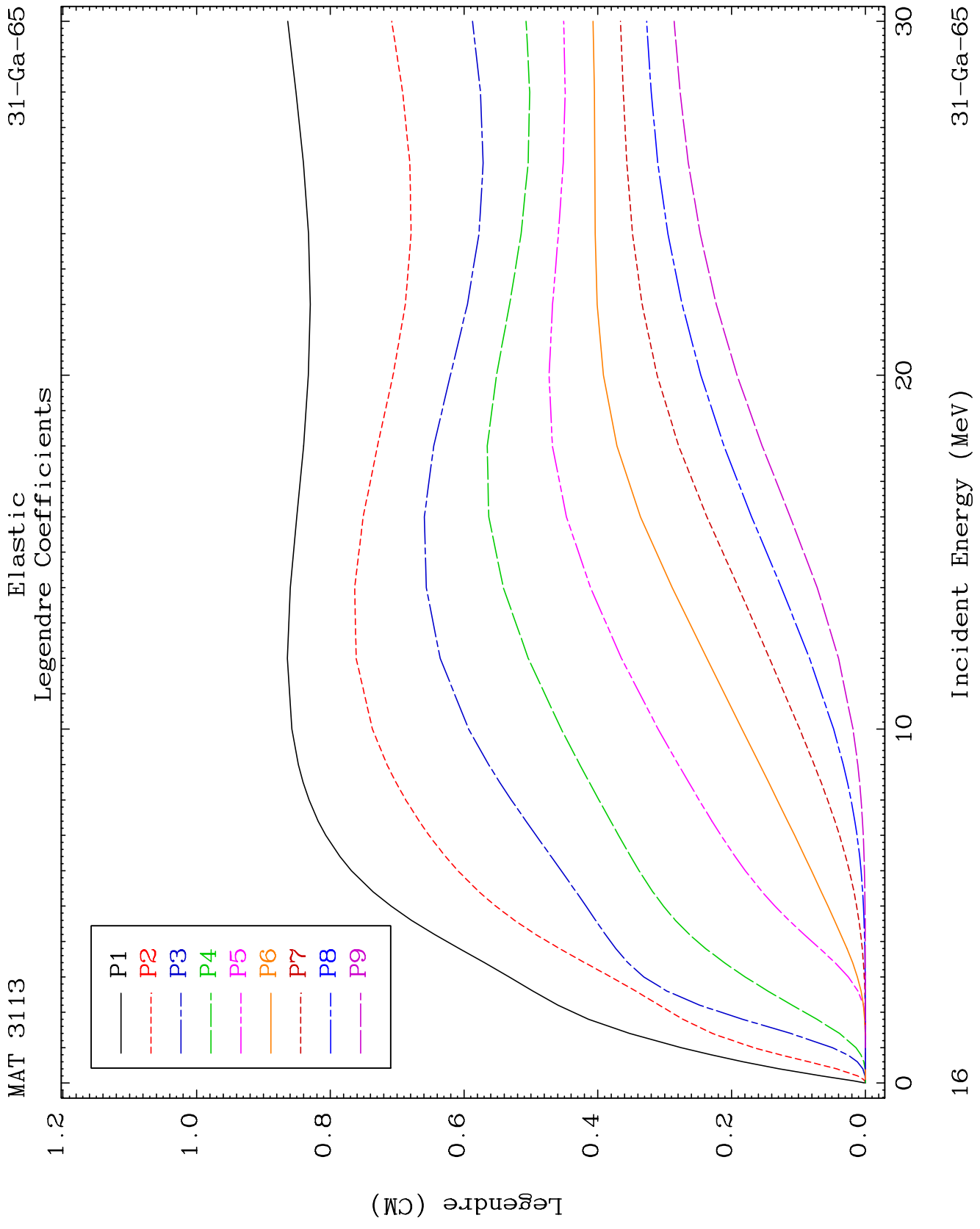
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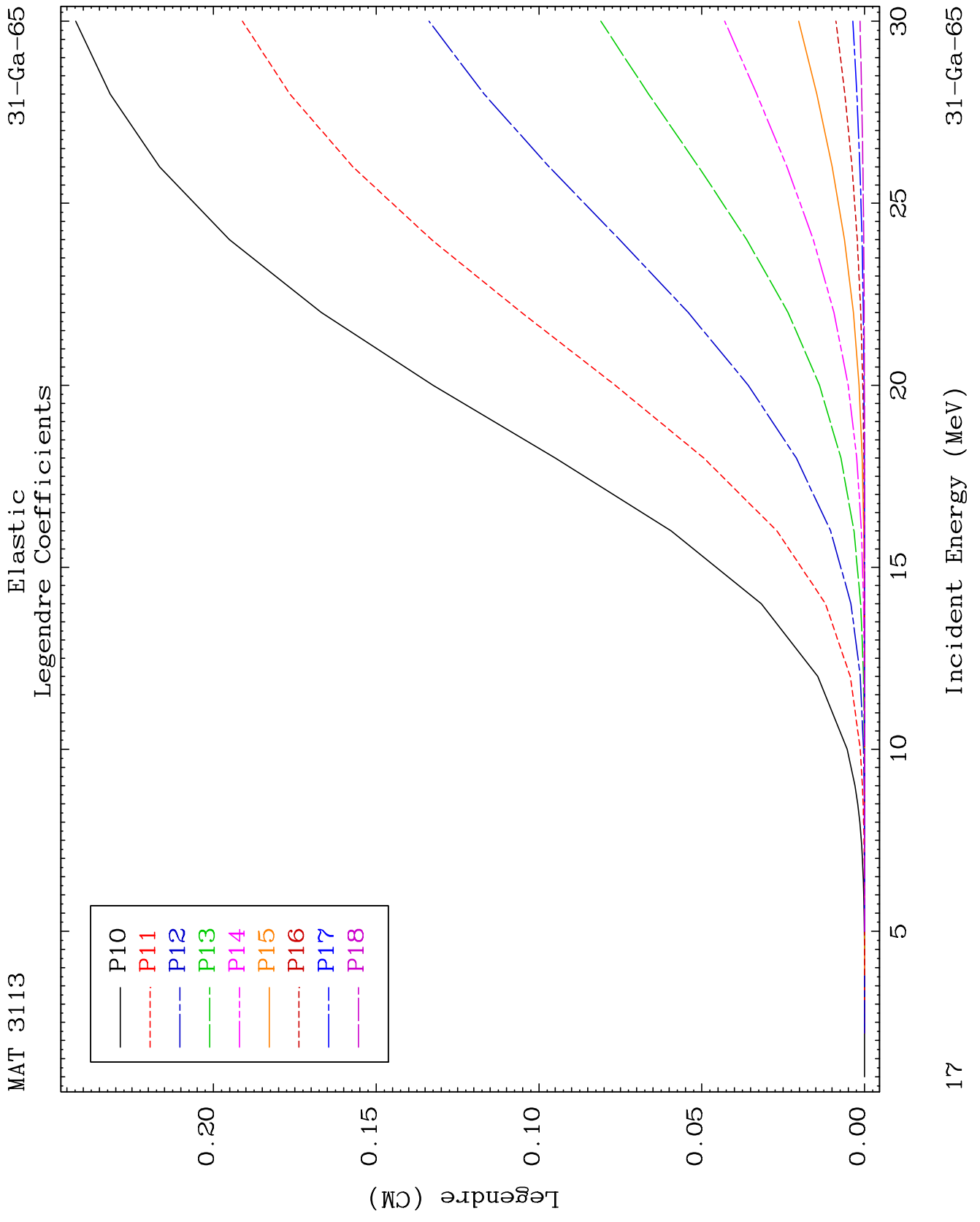
(n,α) Levels
293 Kelvin Cross Sections

31-Ga-65





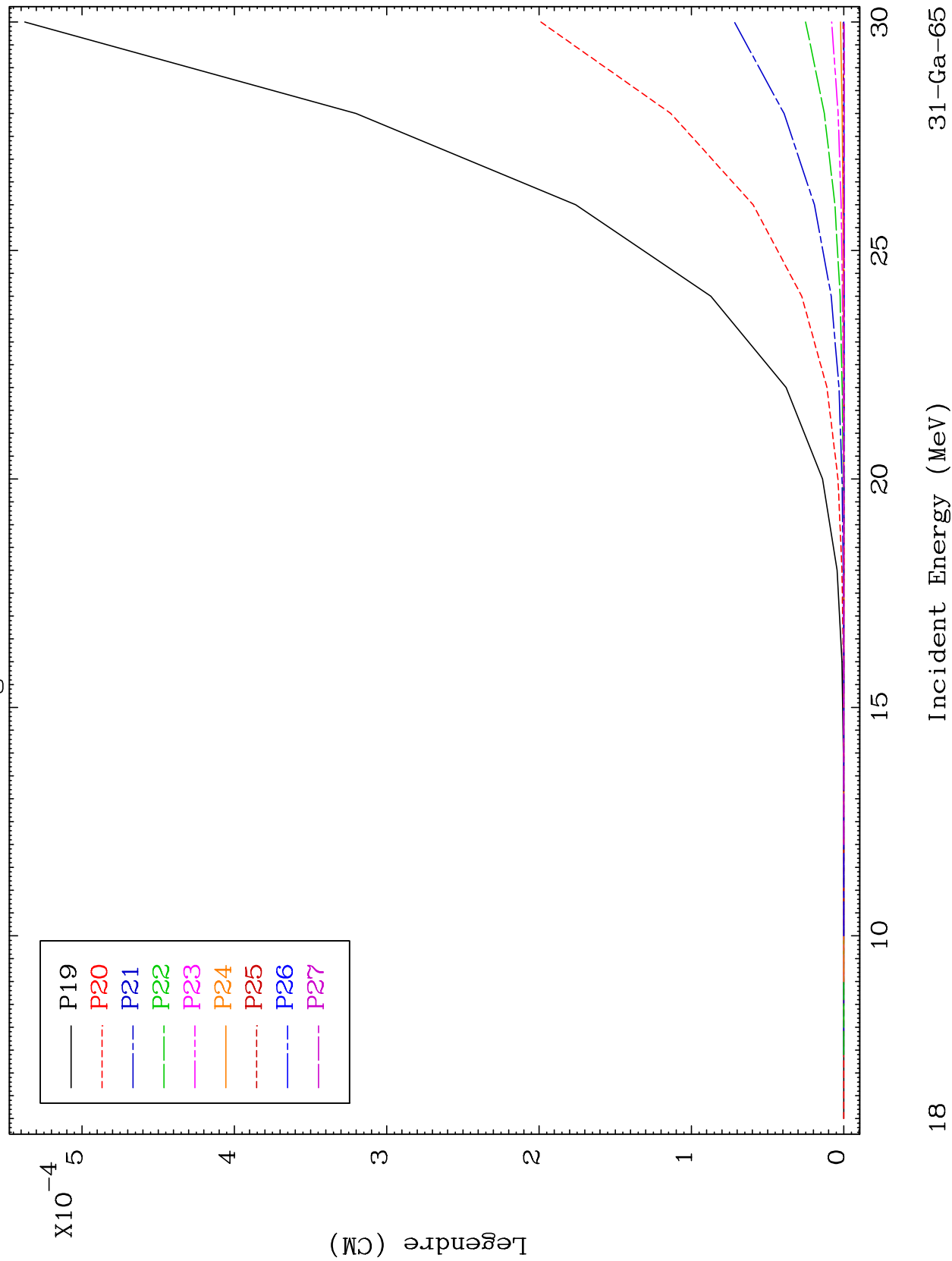




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Elastic Legendre Coefficients

31-Ga-65



18

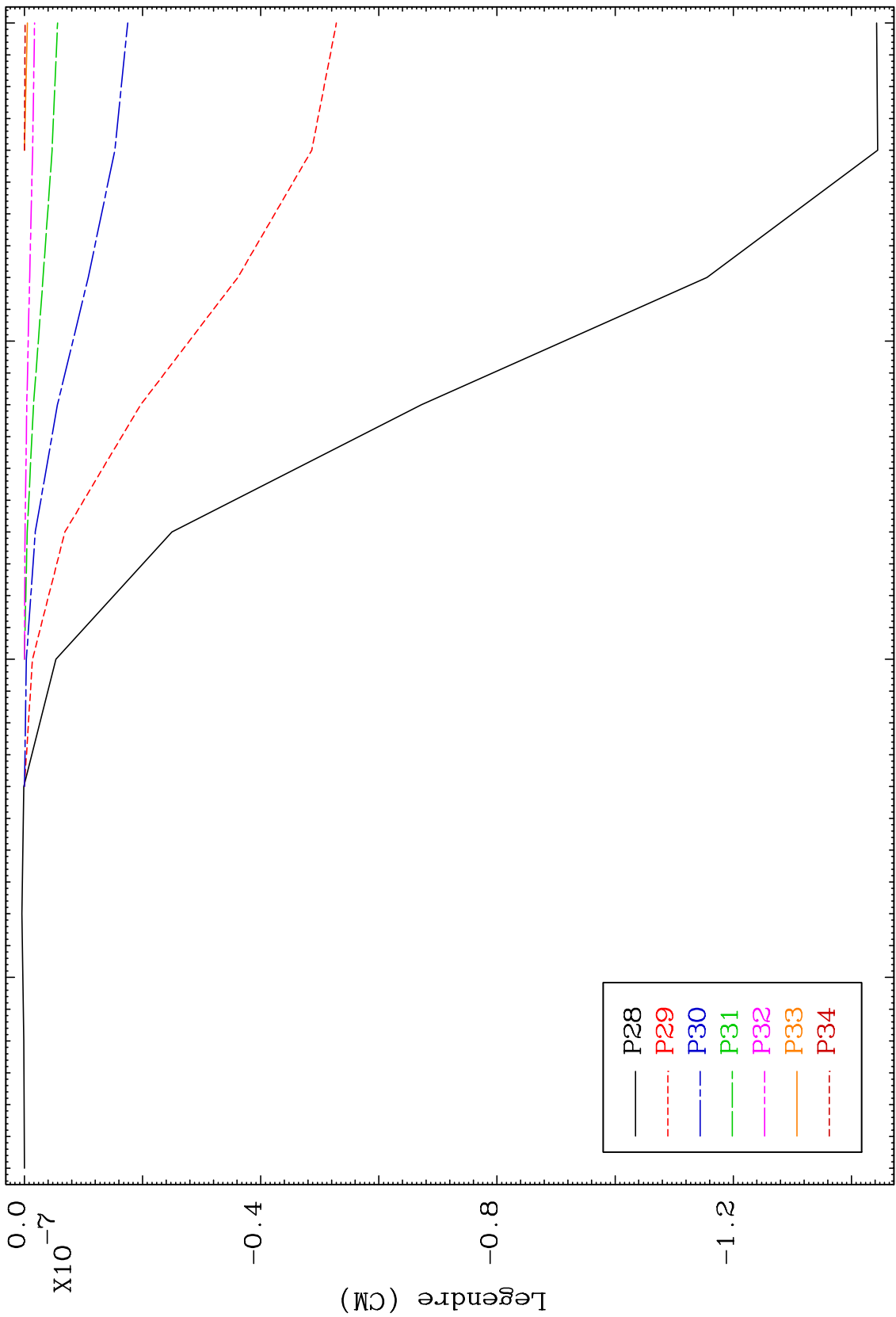
Incident Energy (MeV)

31-Ga-65

MAT 3113

31-Ga-65

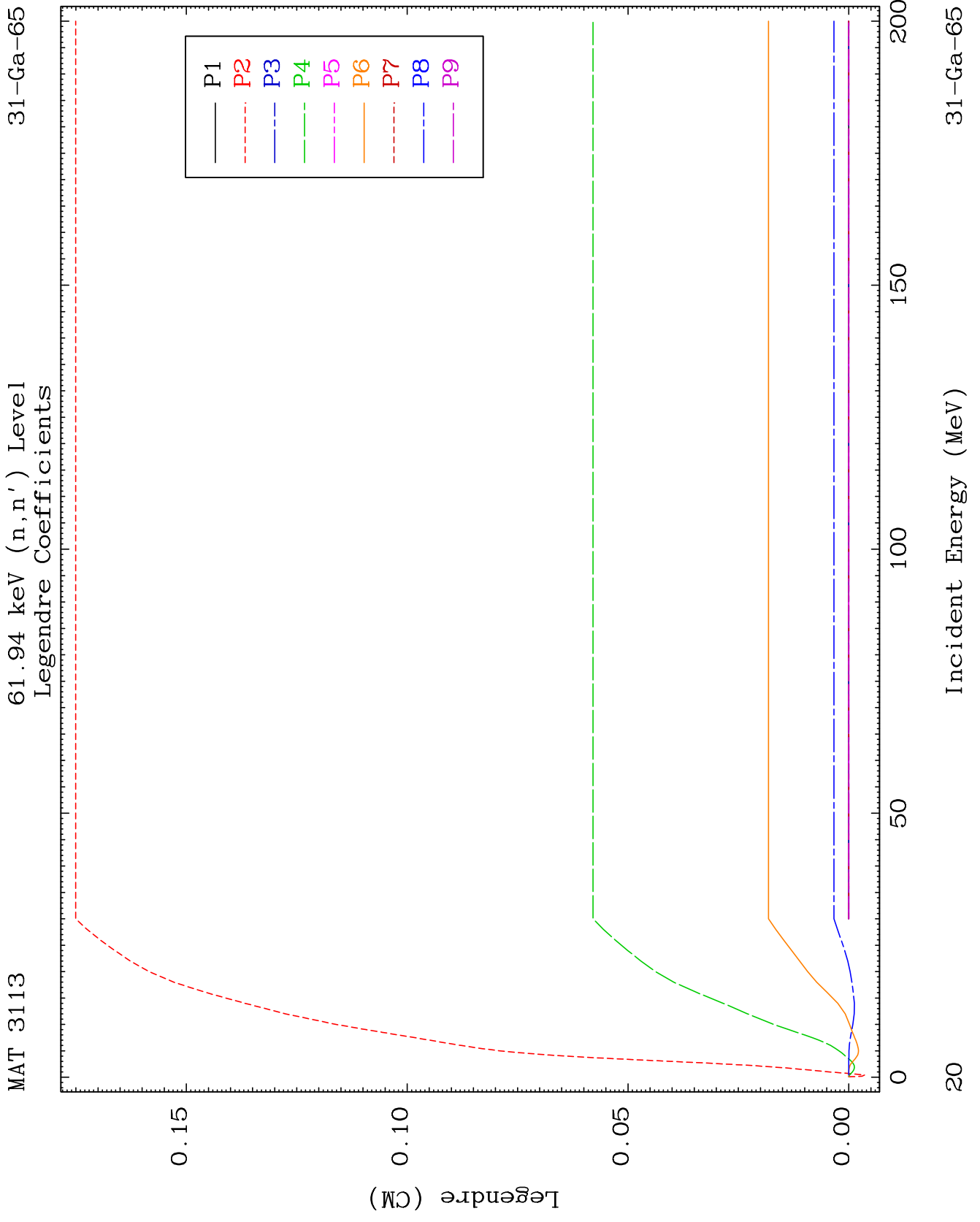
Elastic Legendre Coefficients



19

Incident Energy (MeV)

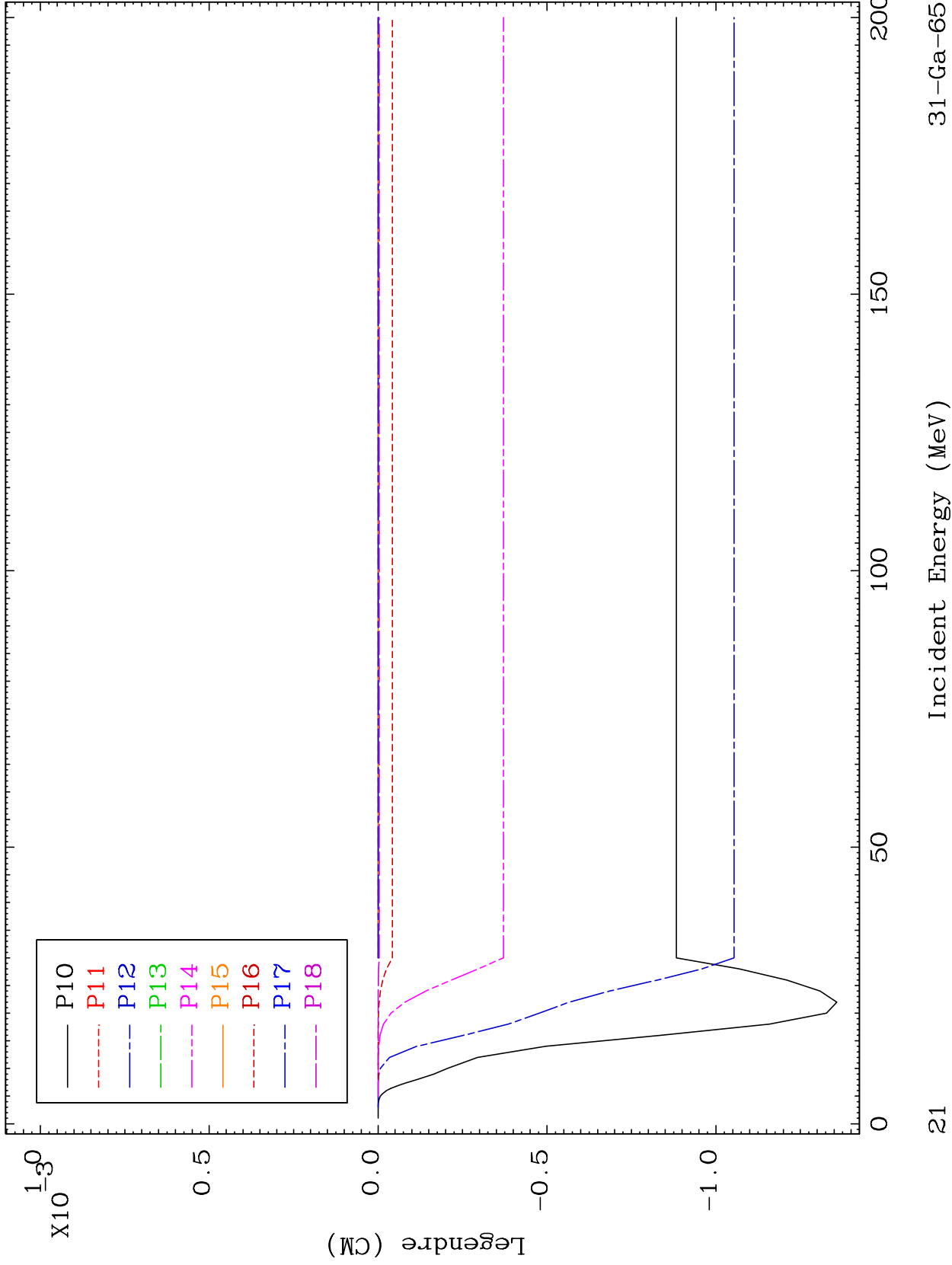
31-Ga-65



MAT 3113

61.94 keV (n,n') Level
Legendre Coefficients

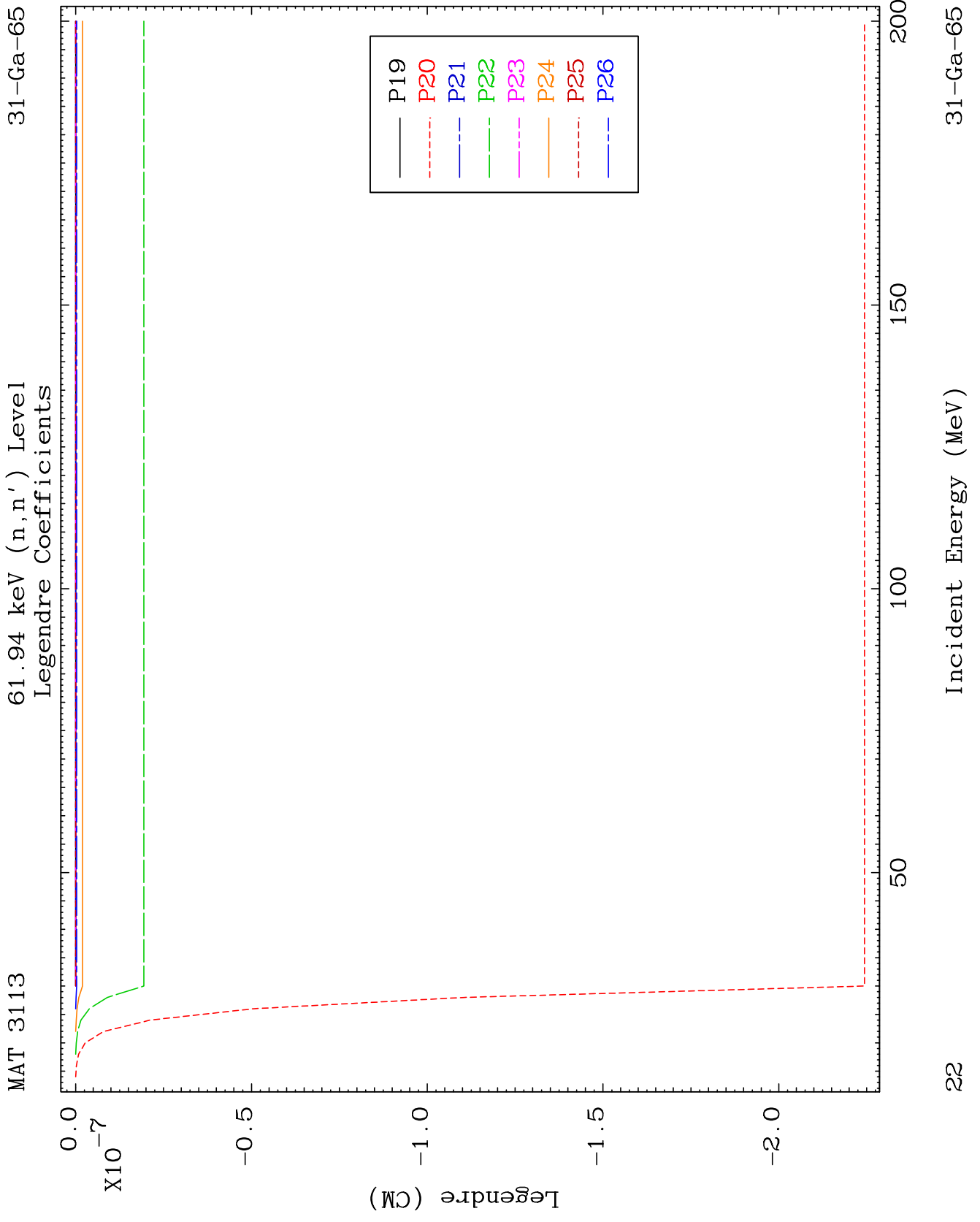
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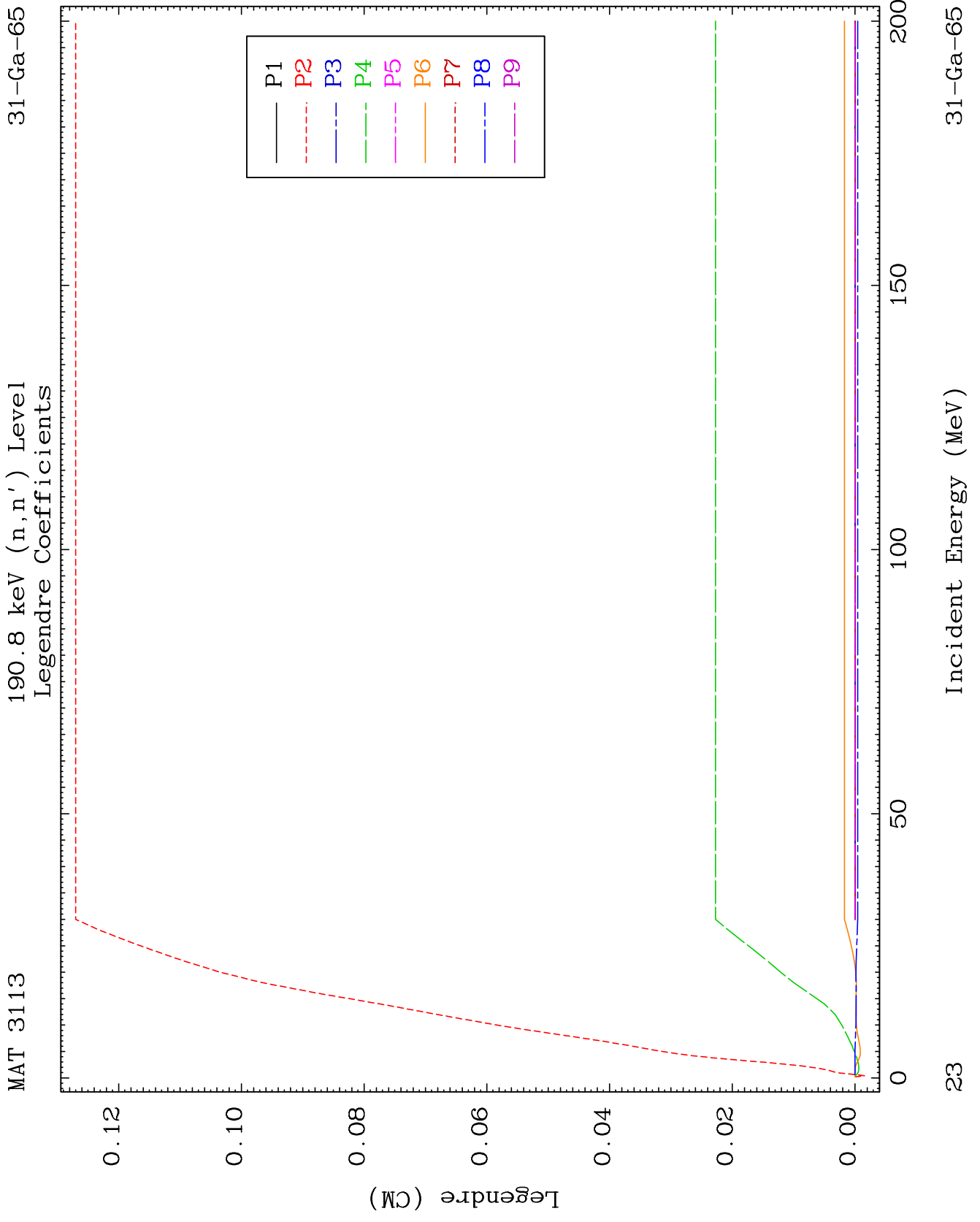


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Incident Energy (MeV)

31-Ga-65

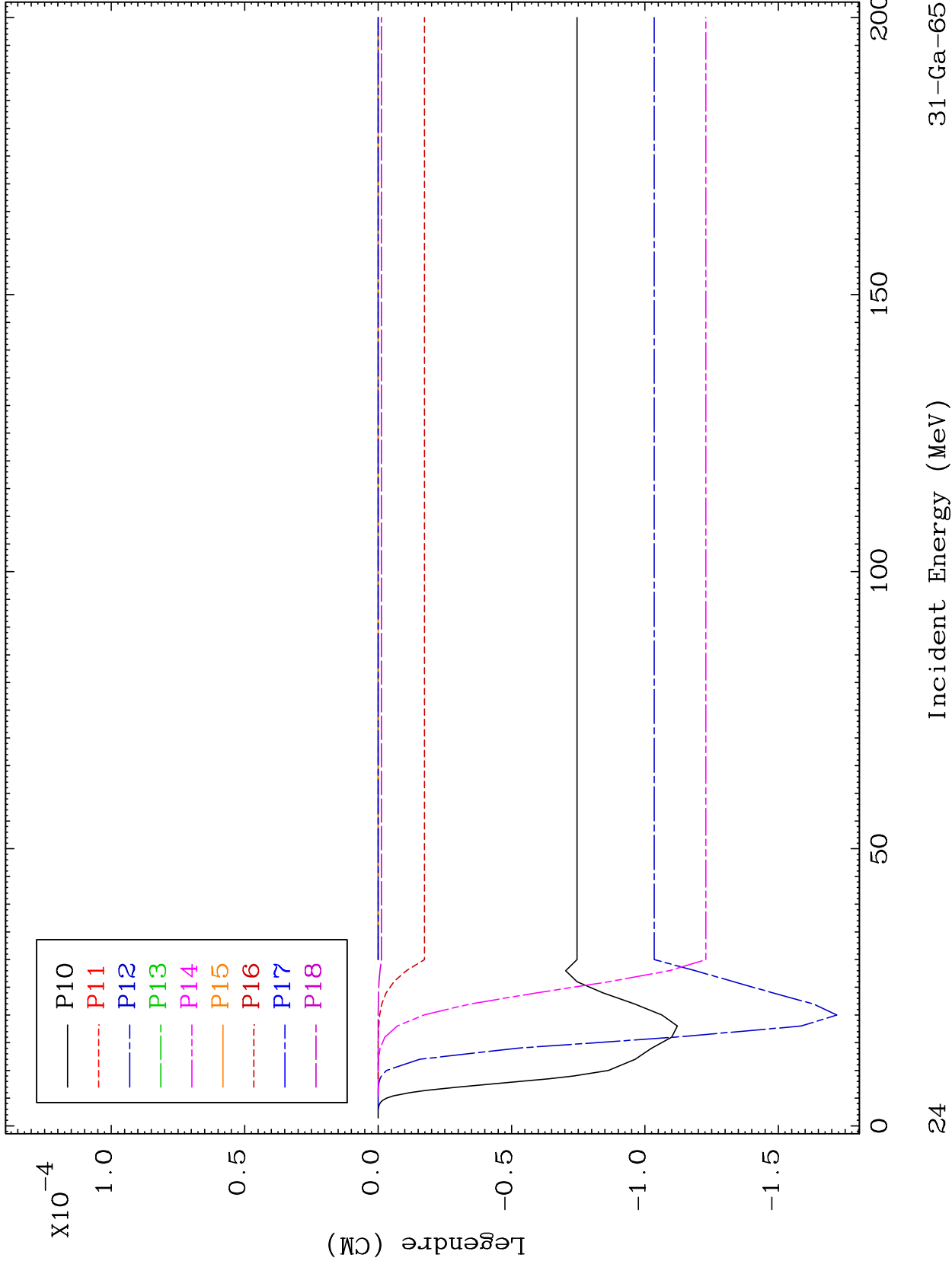
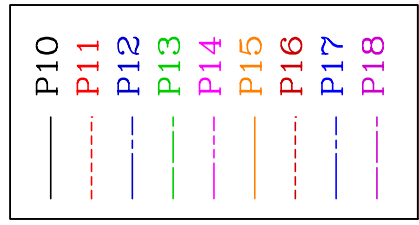




MAT 3113

190.8 keV (n,n') Level
Legendre Coefficients

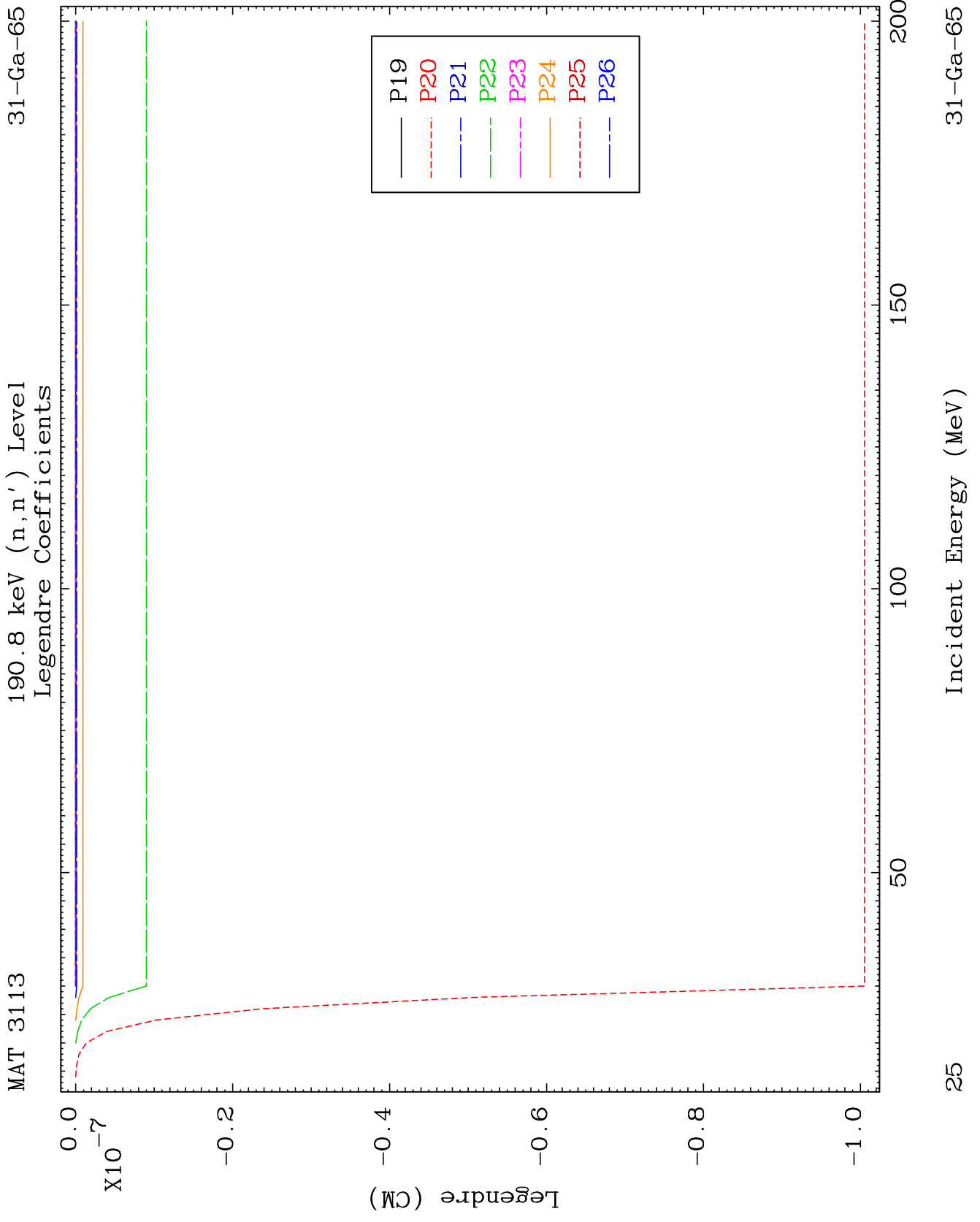
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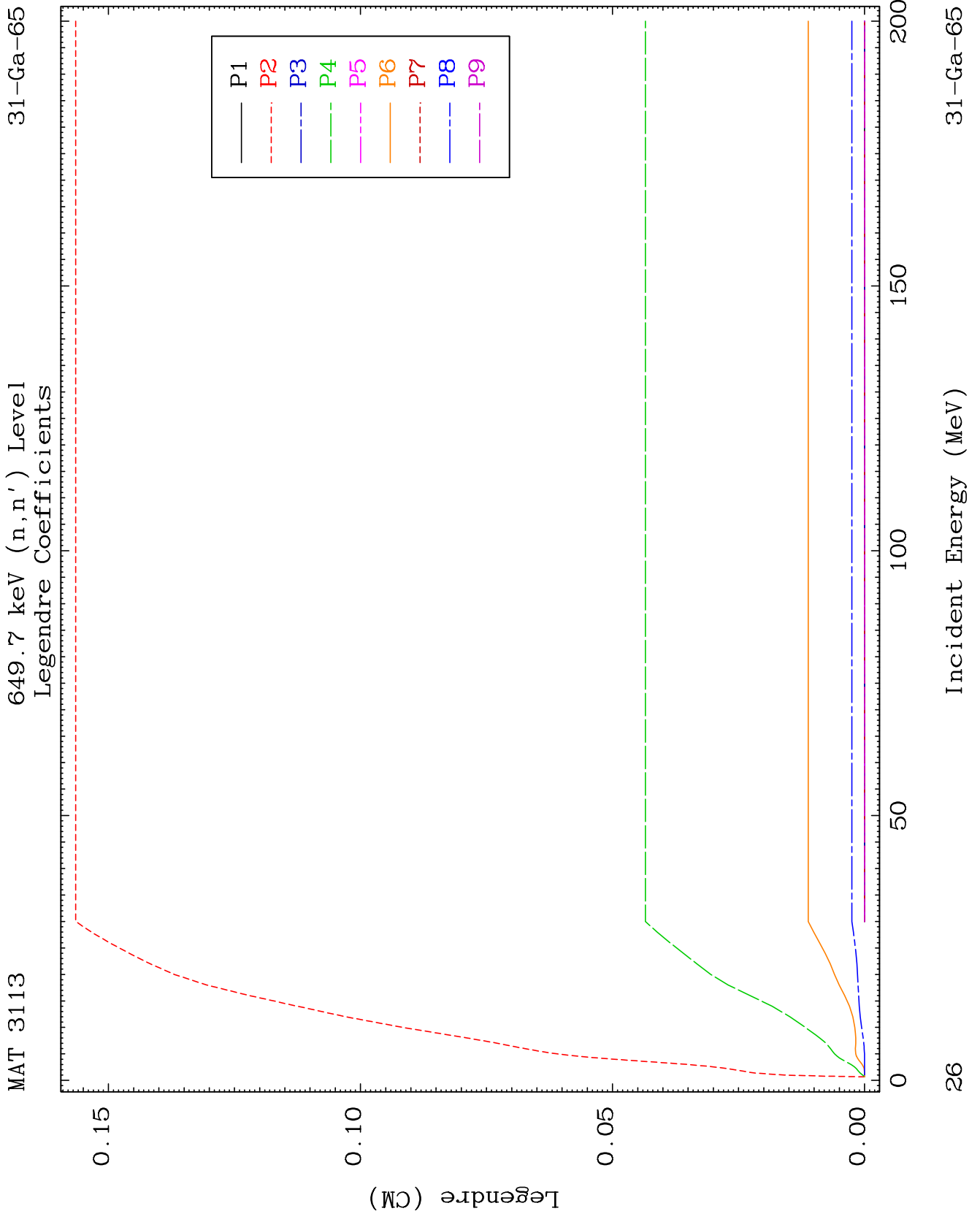


24

Incident Energy (MeV)

31-Ga-65

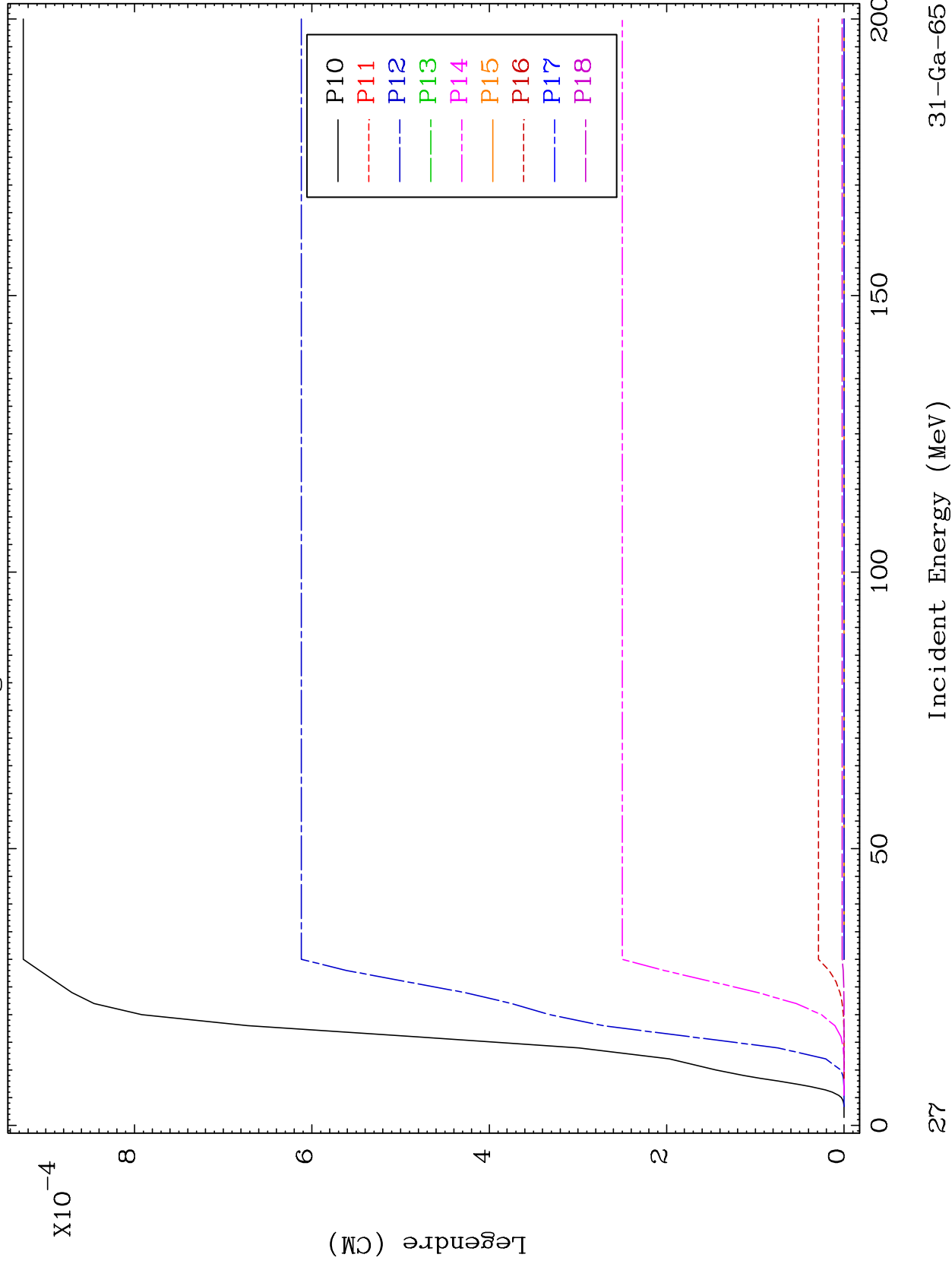


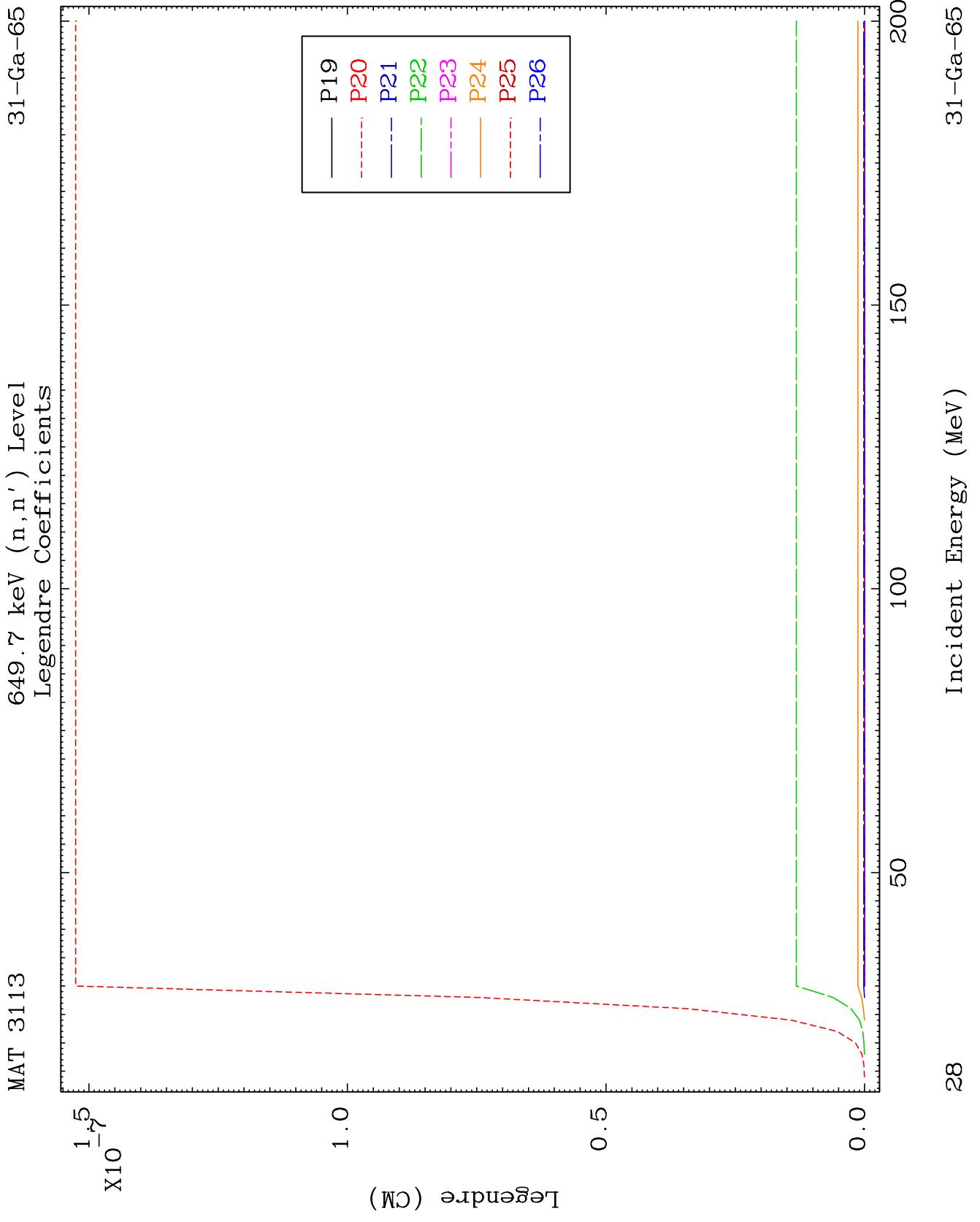


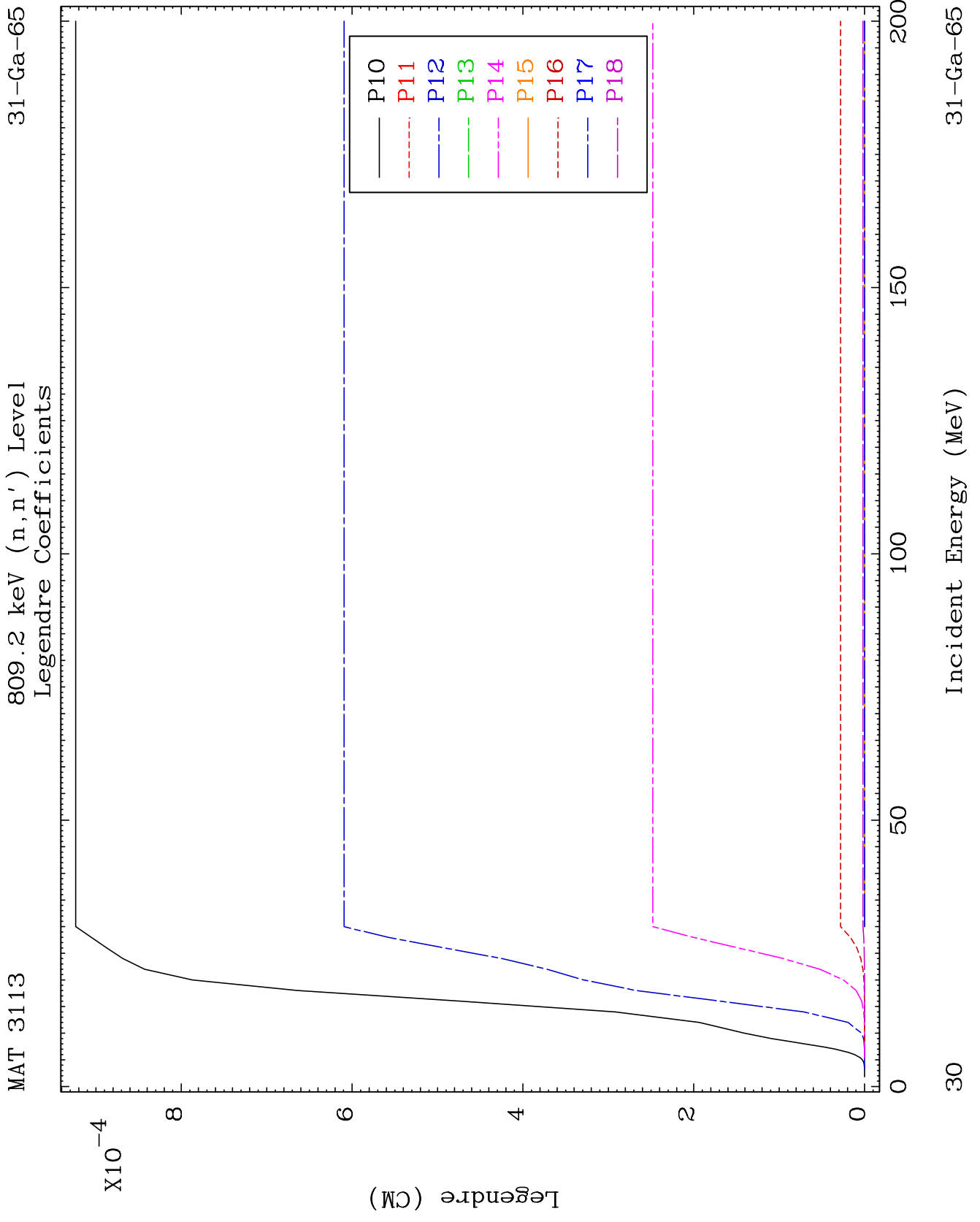
MAT 3113

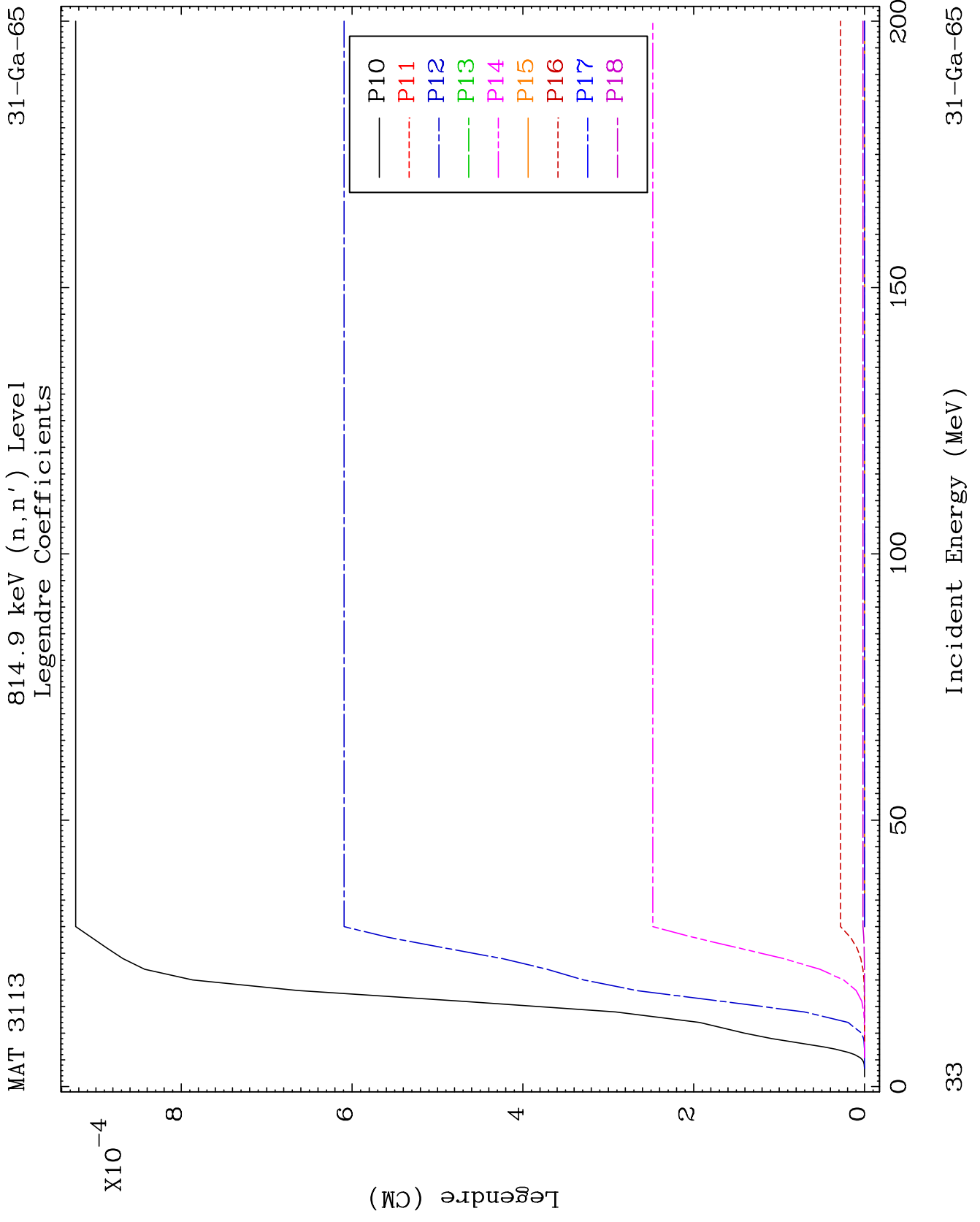
649.7 keV (n,n') Level
Legendre Coefficients

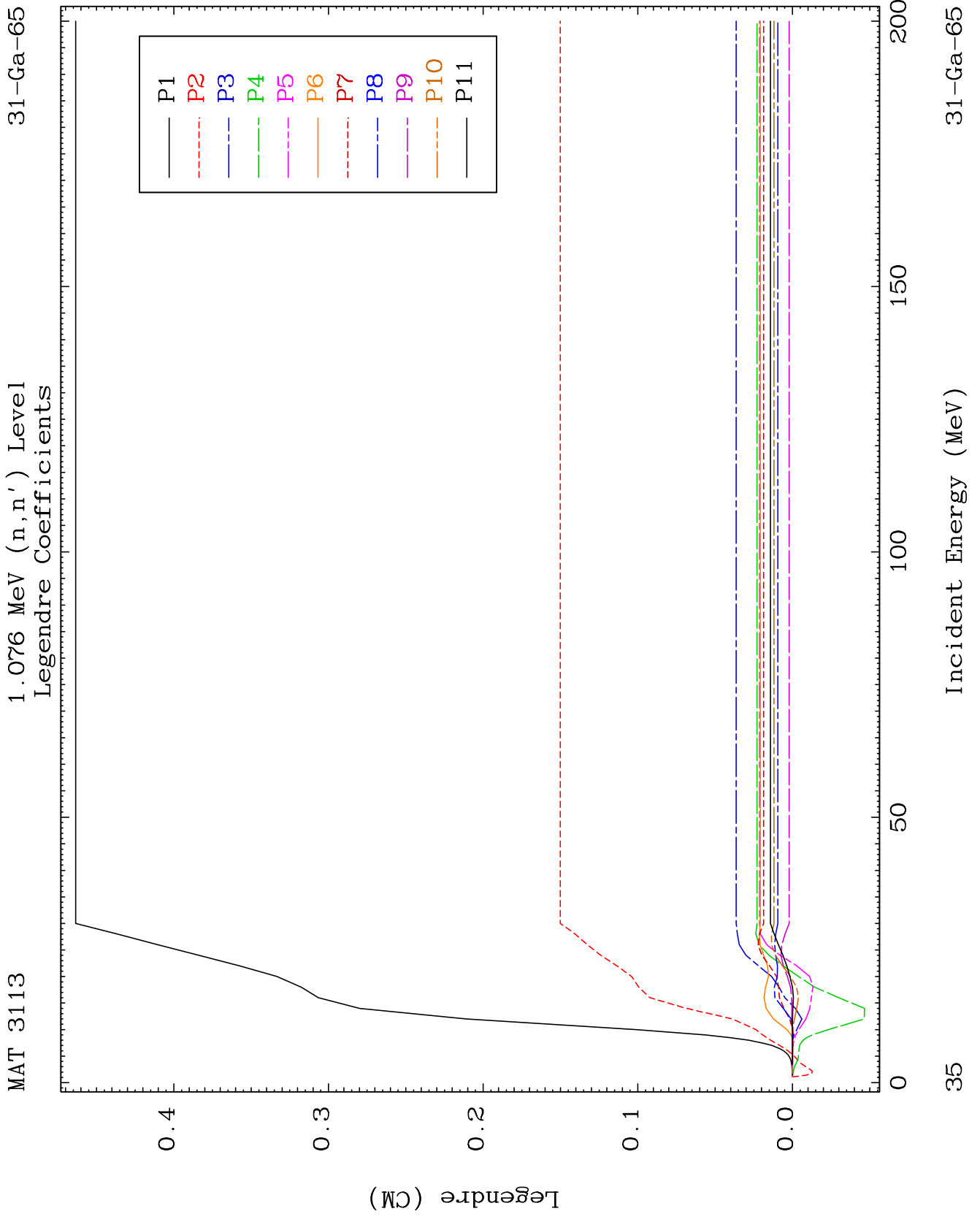
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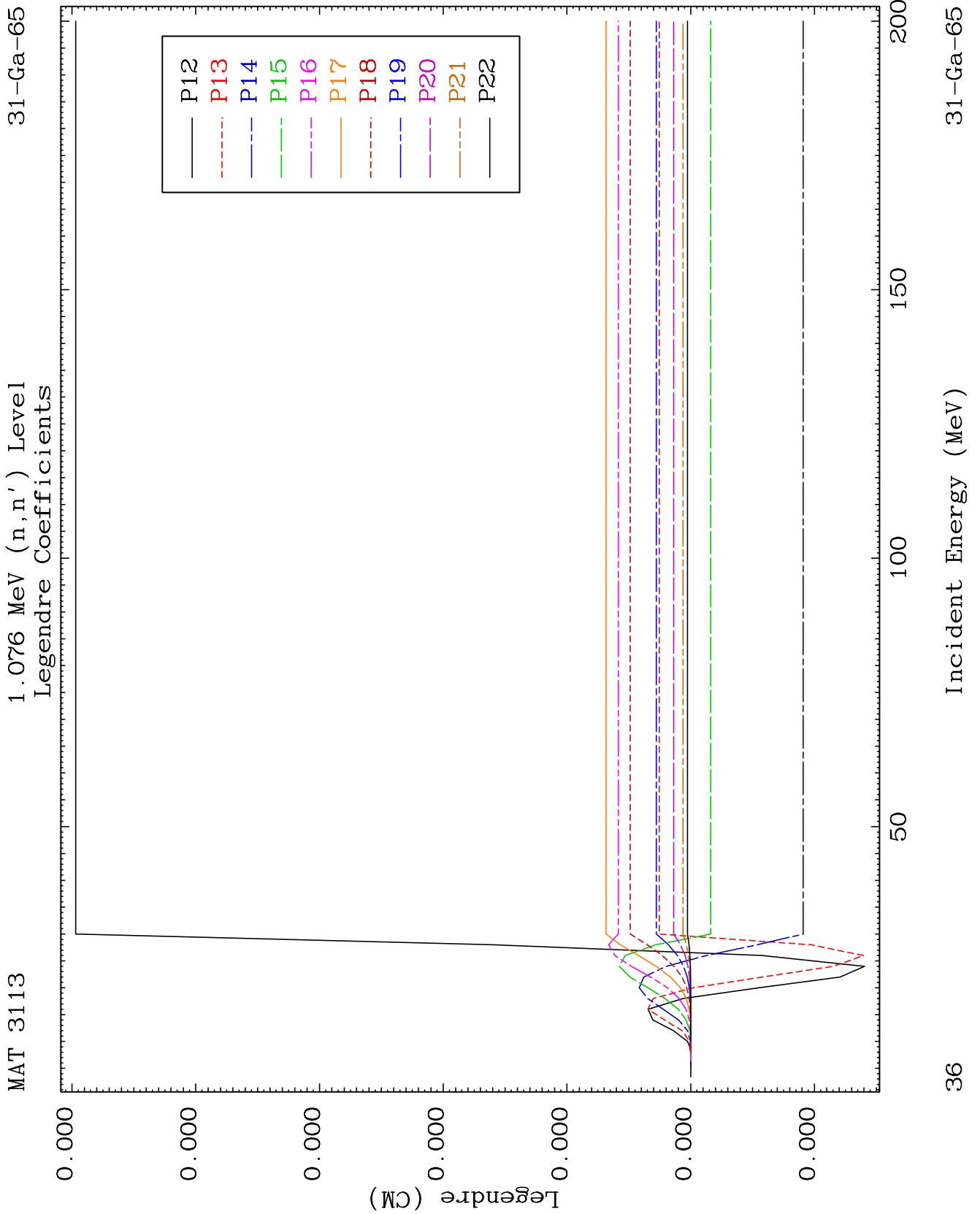








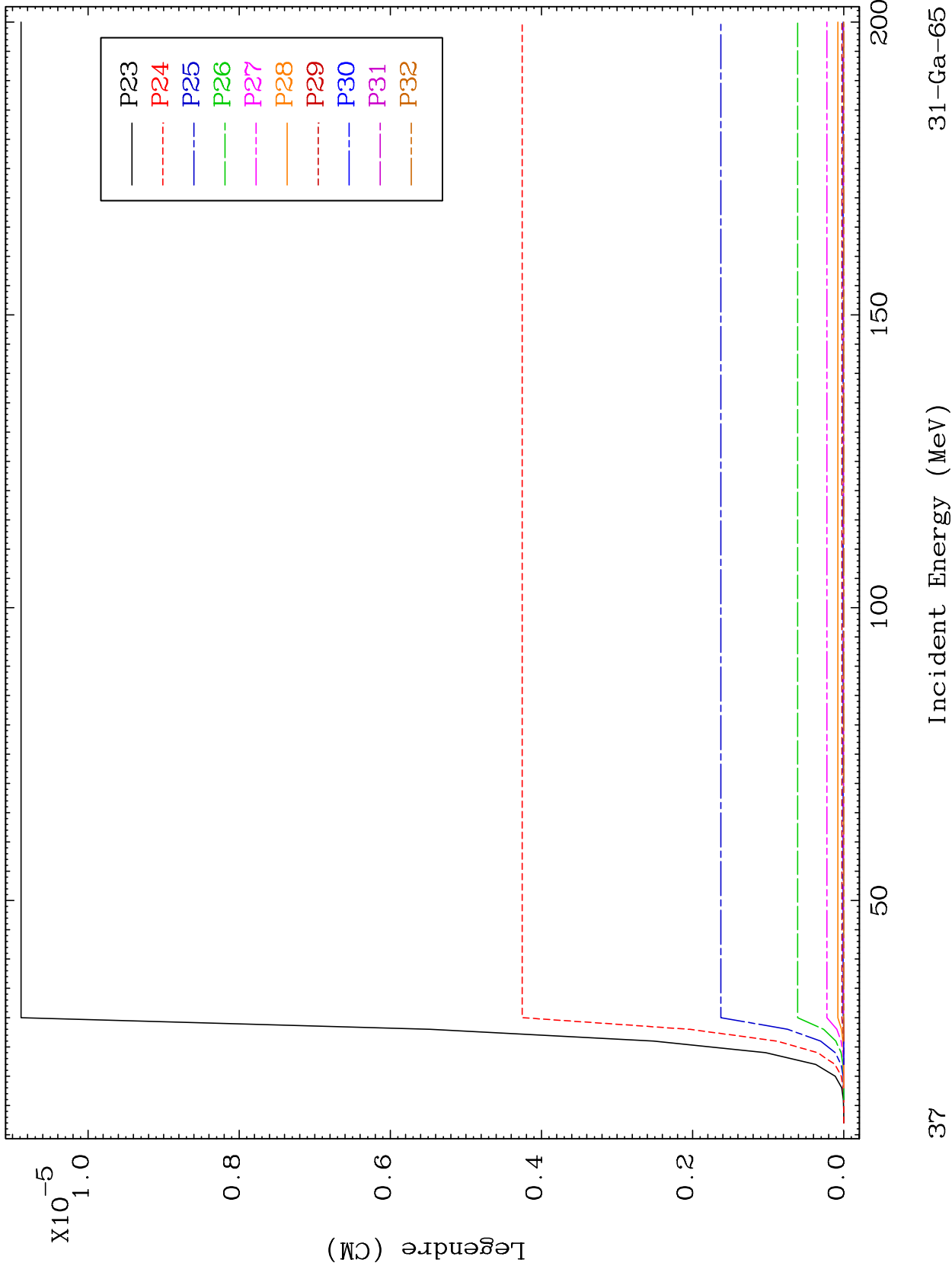




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1.076 MeV (n,n') Level
Legendre Coefficients

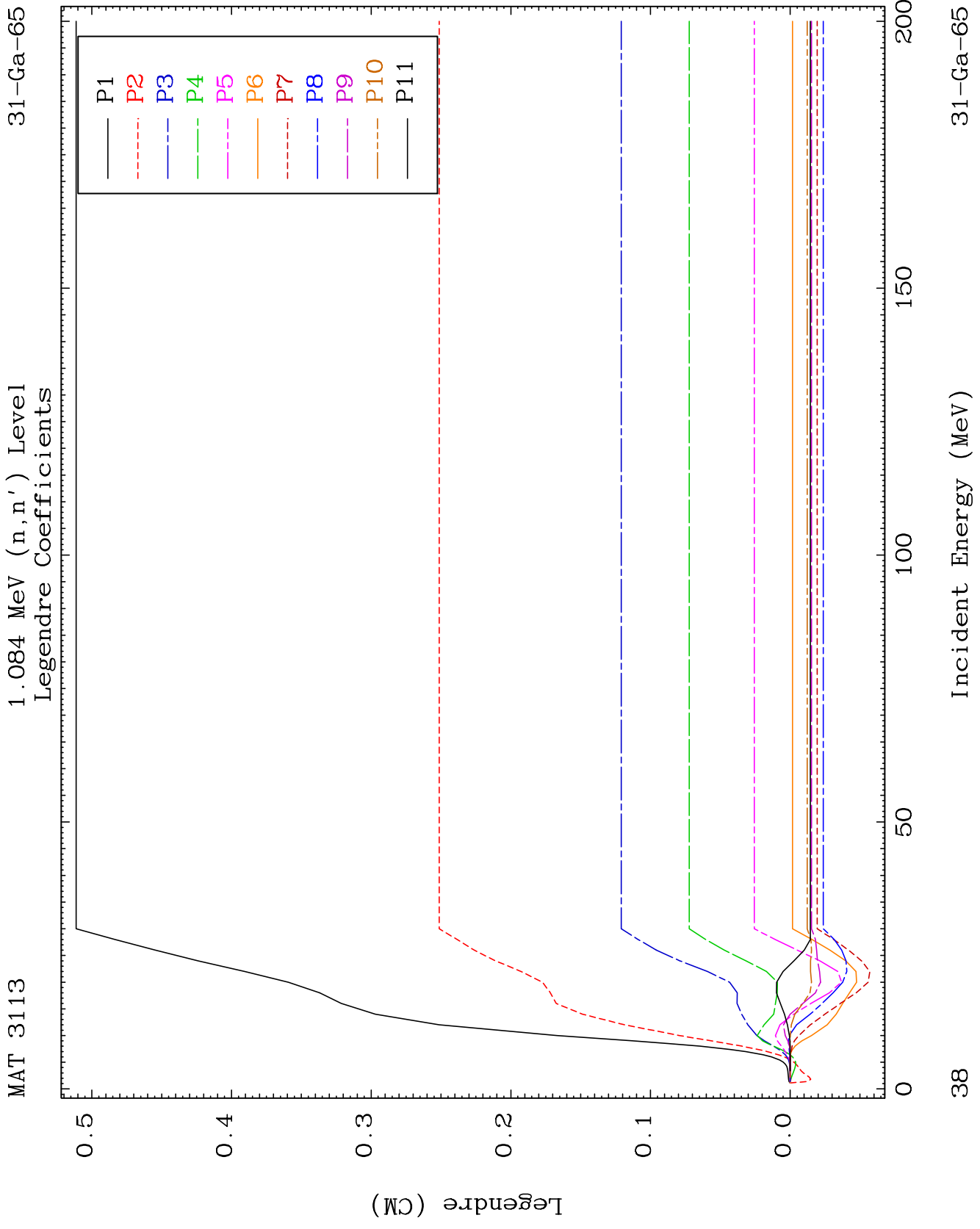
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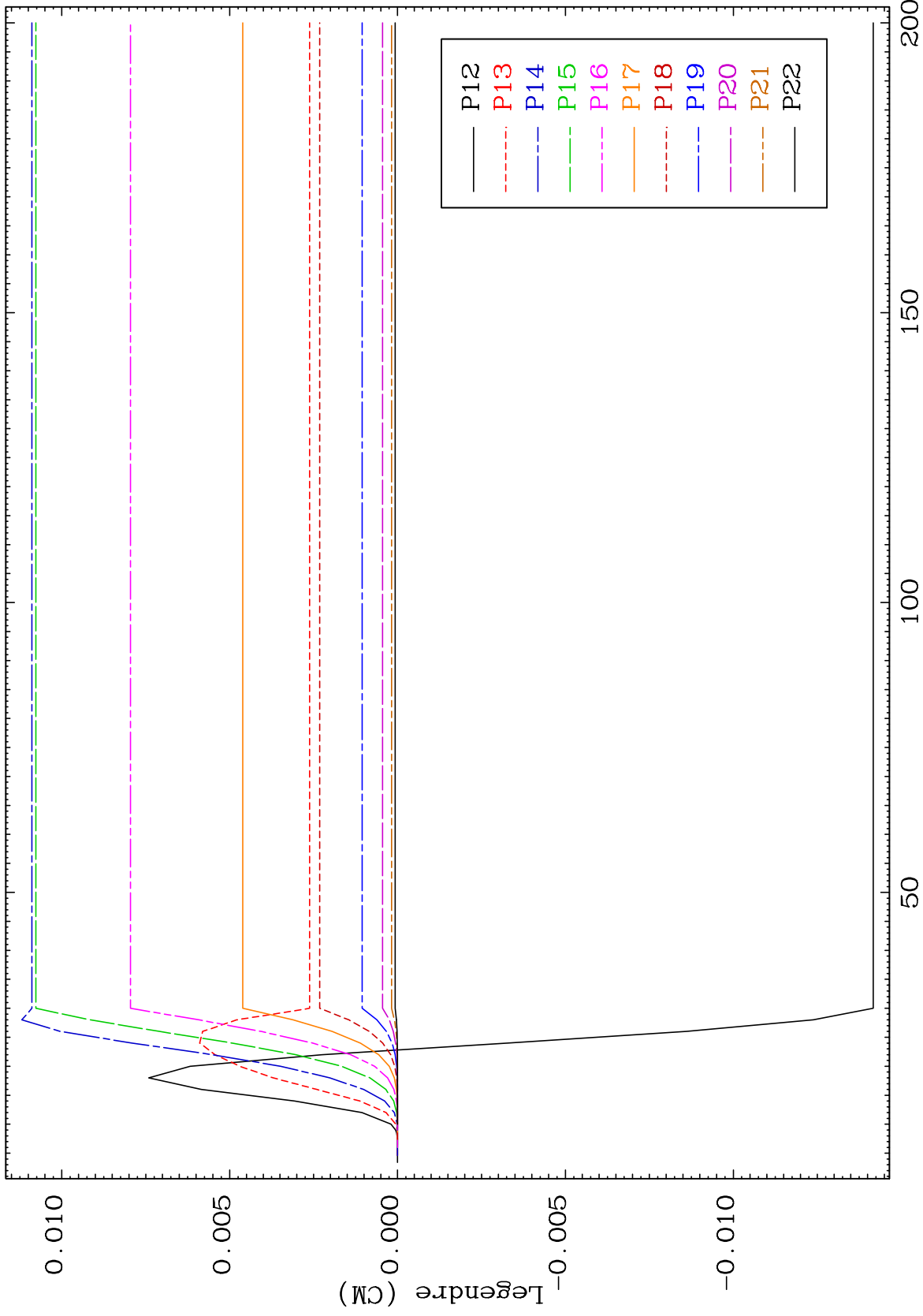


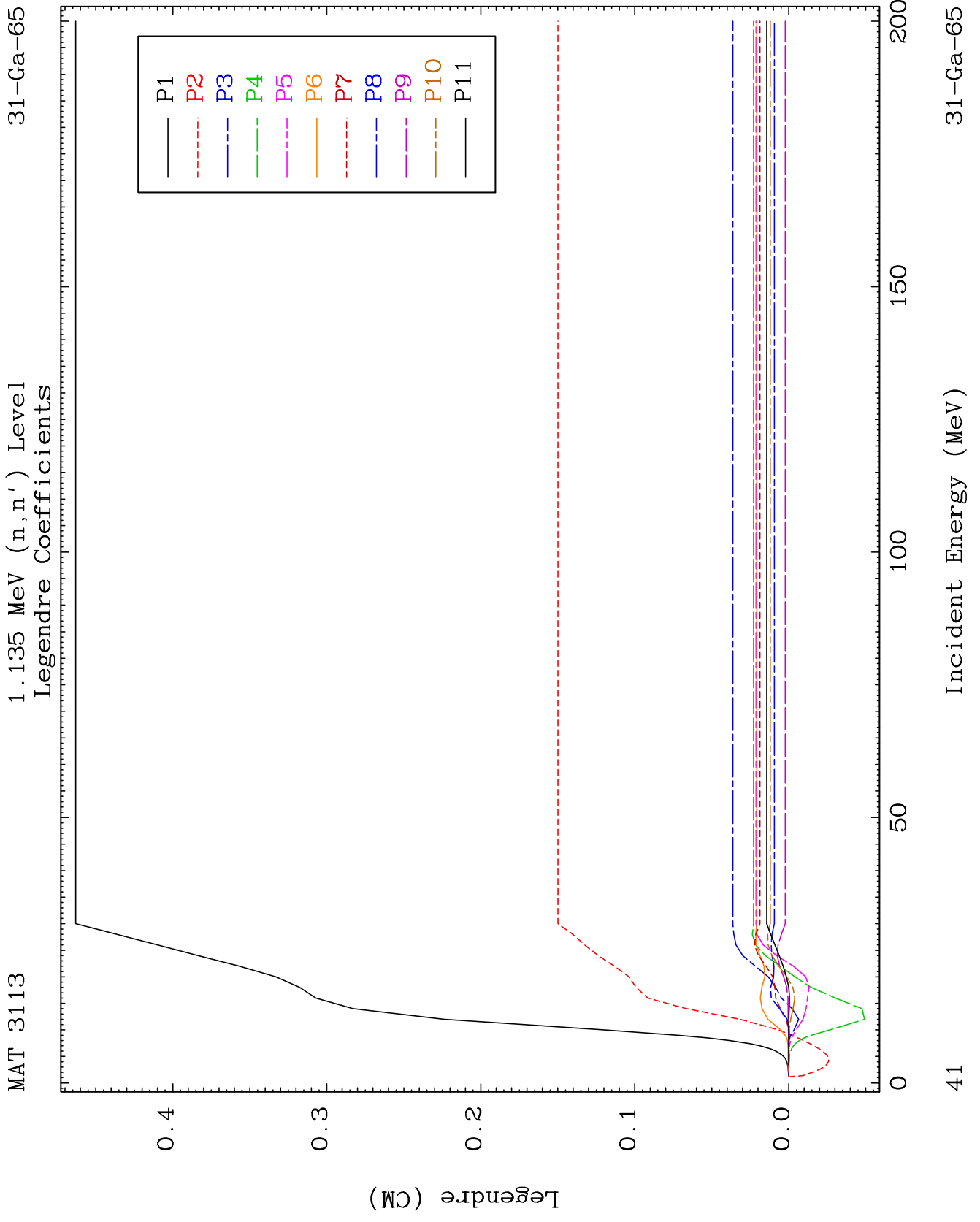
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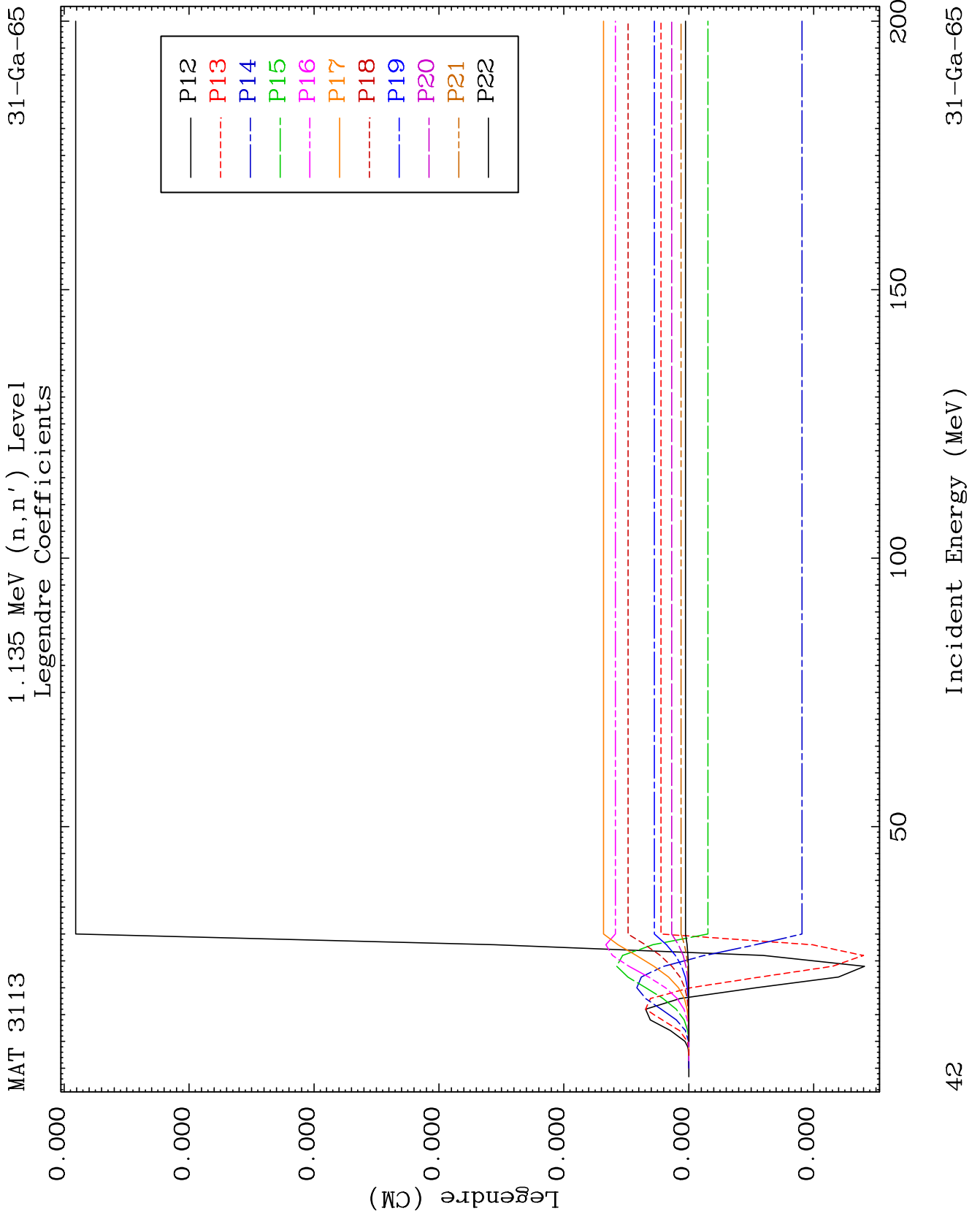
Incident Energy (MeV)

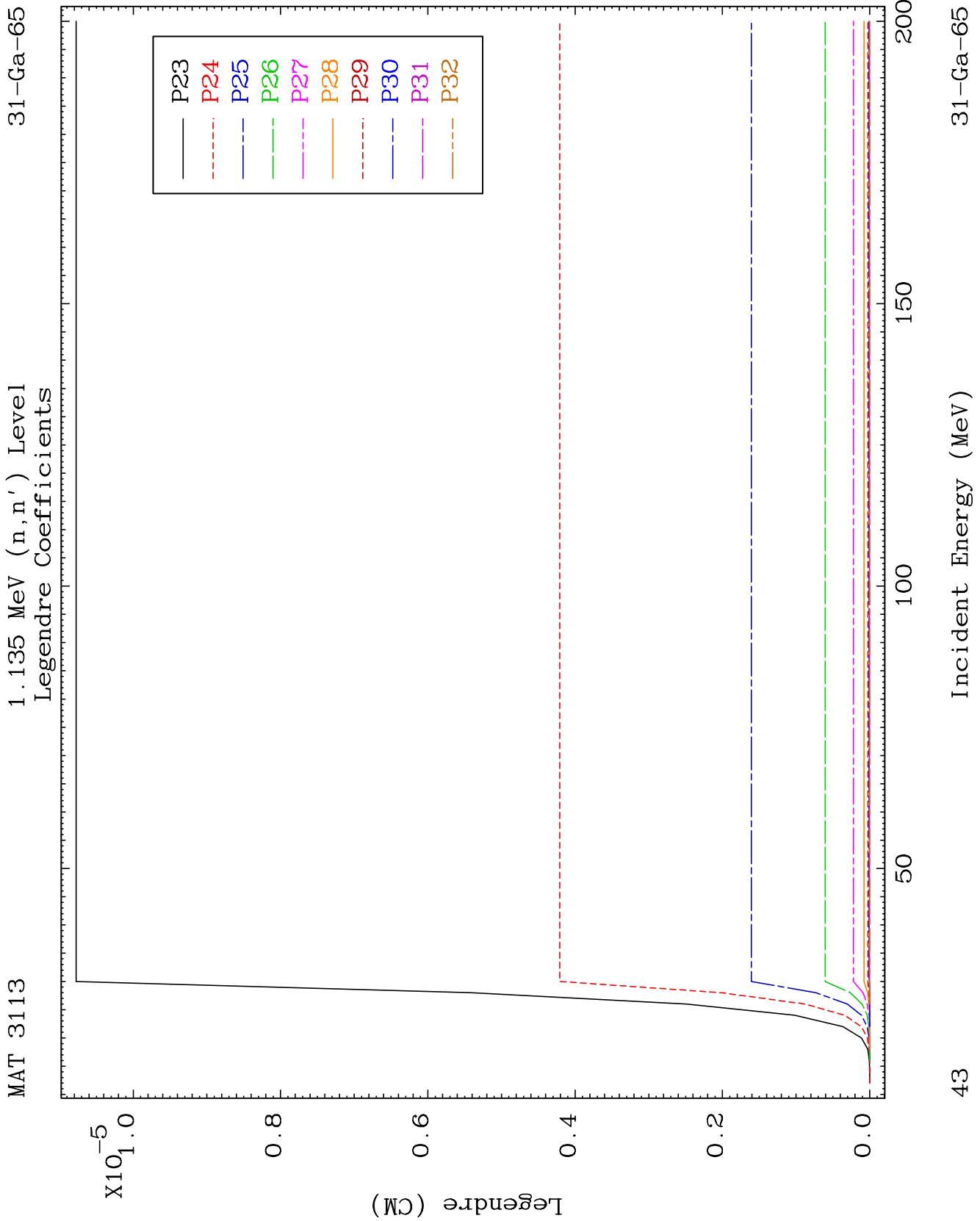
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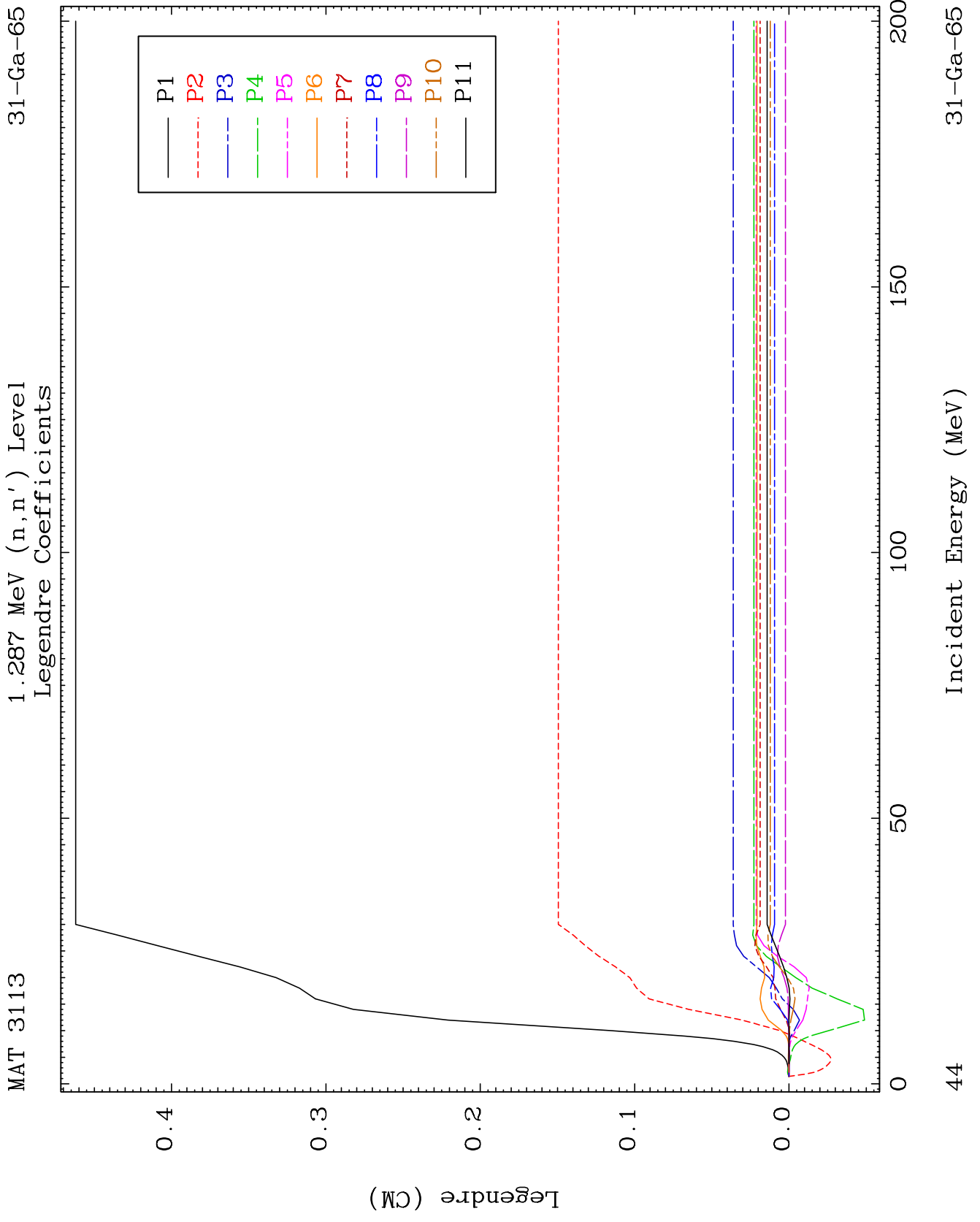








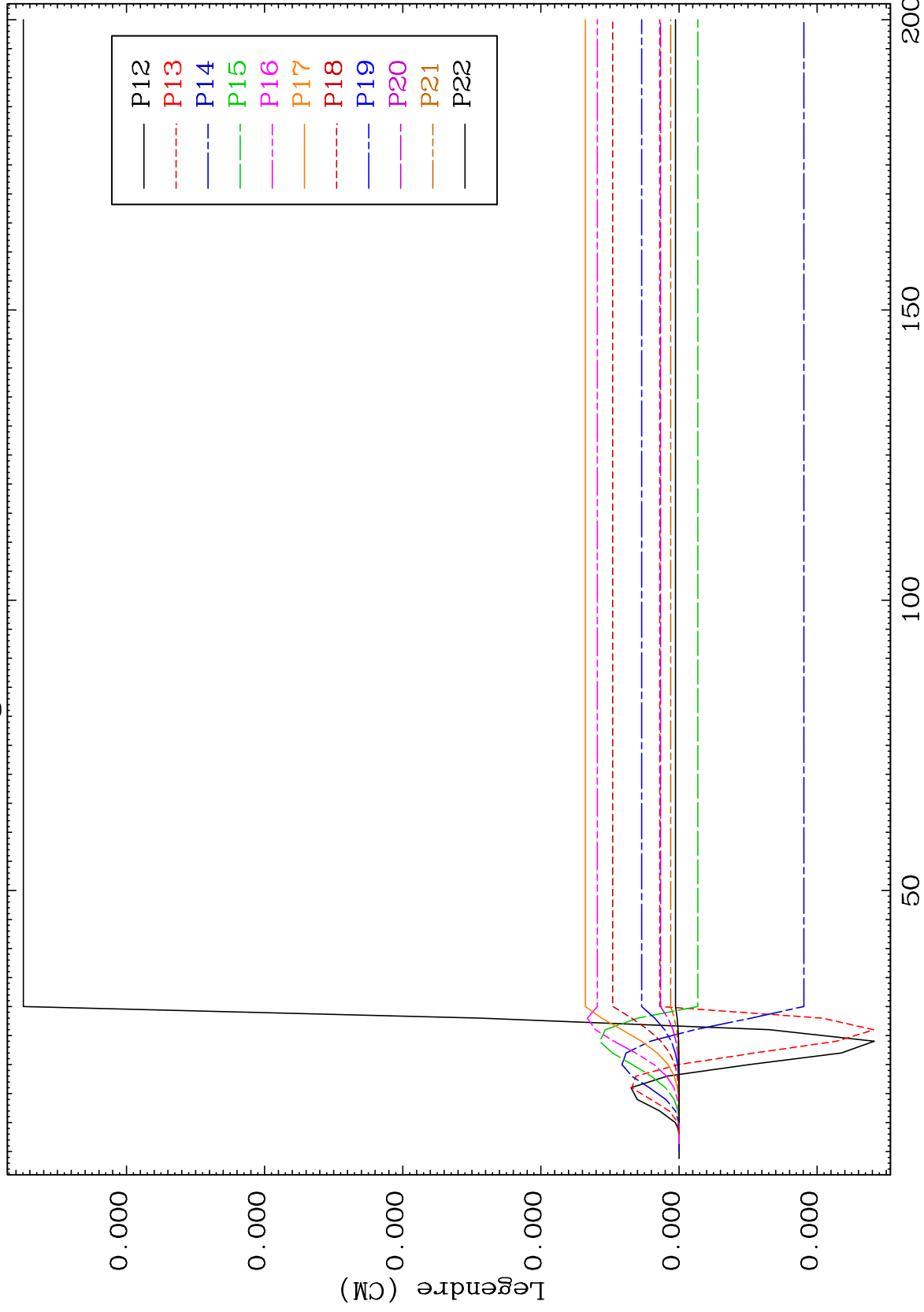




MAT 3113

1.287 MeV (n,n') Level
Legendre Coefficients

31-Ga-65



45

Incident Energy (MeV)

50

100

150

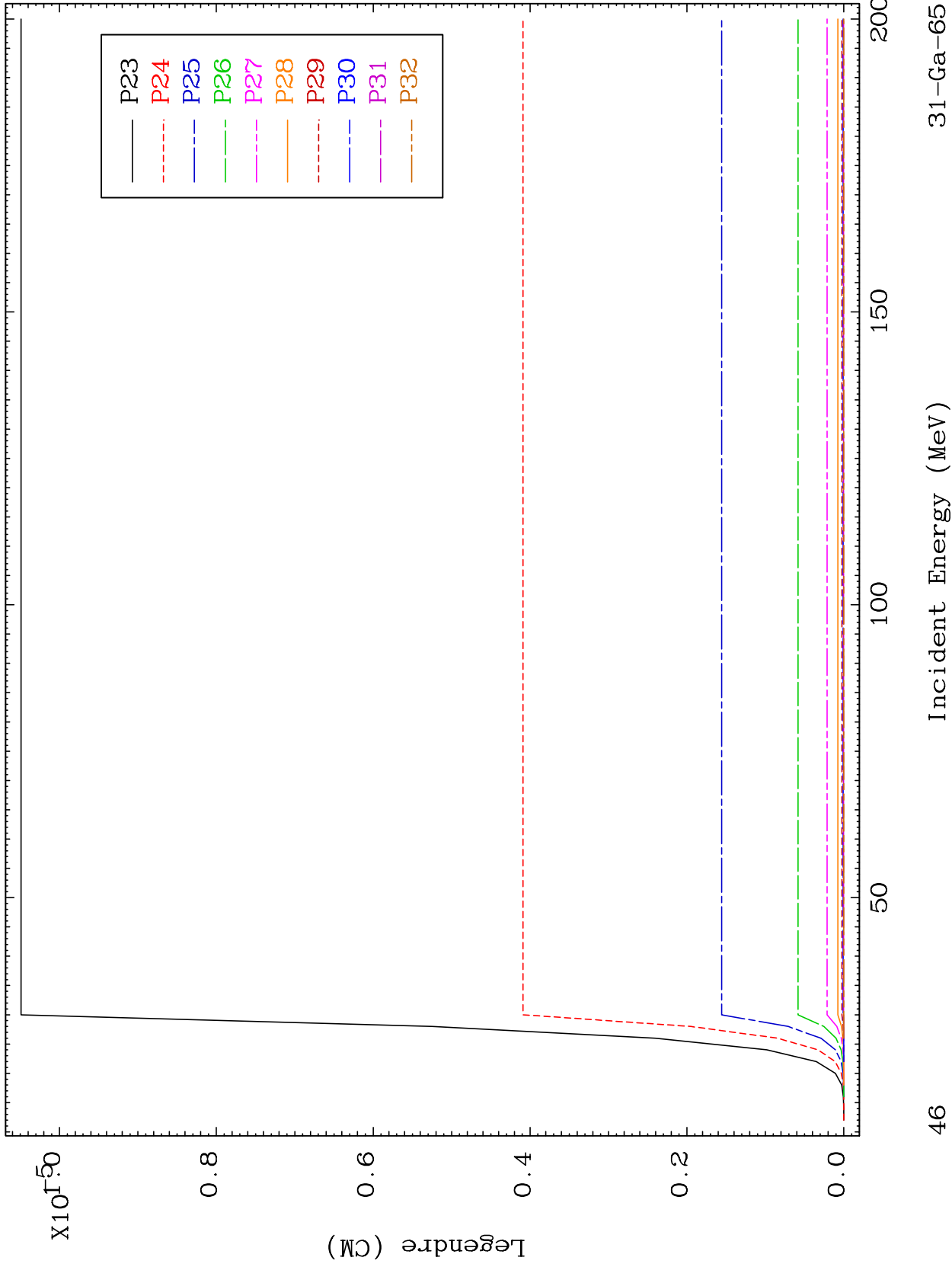
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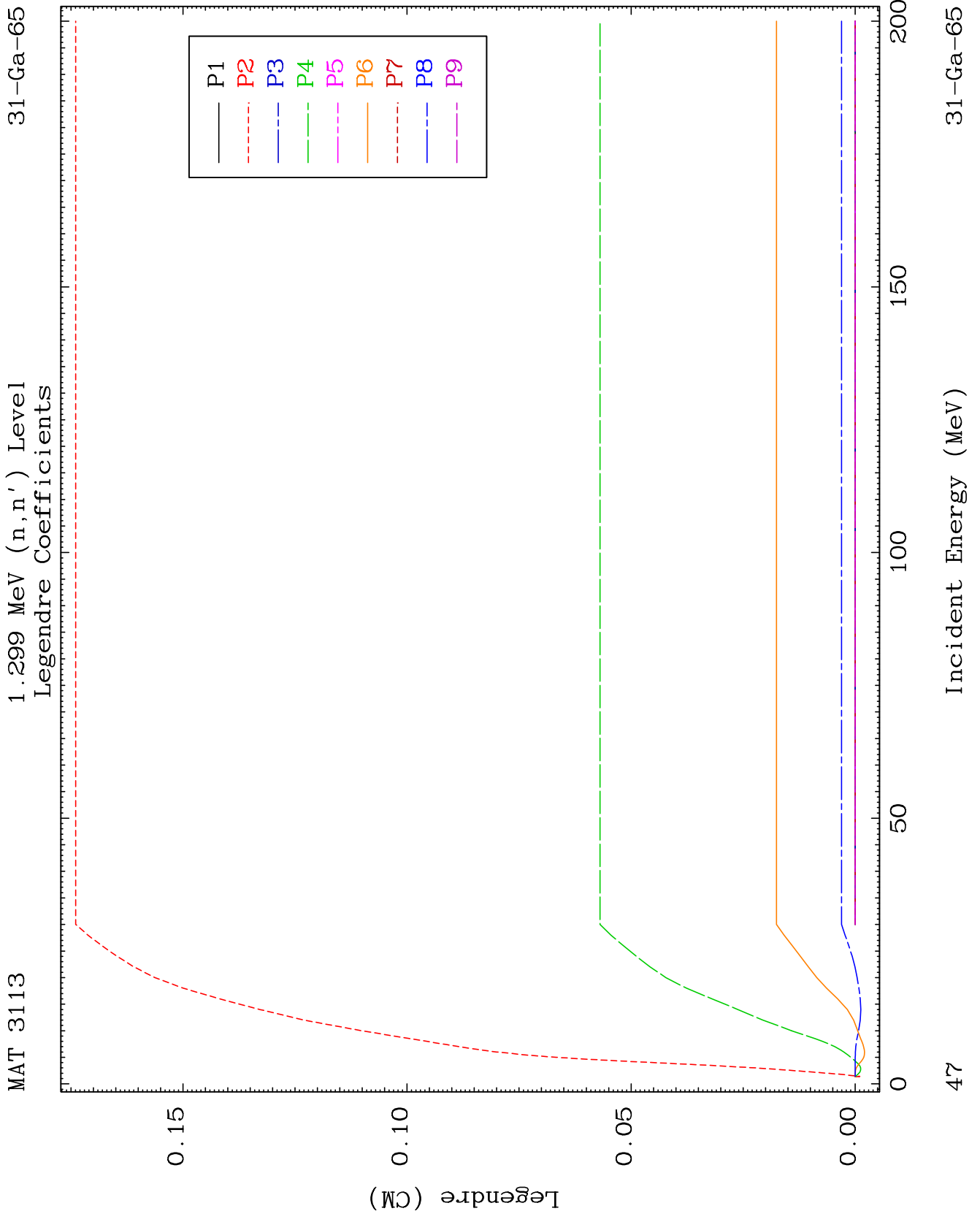
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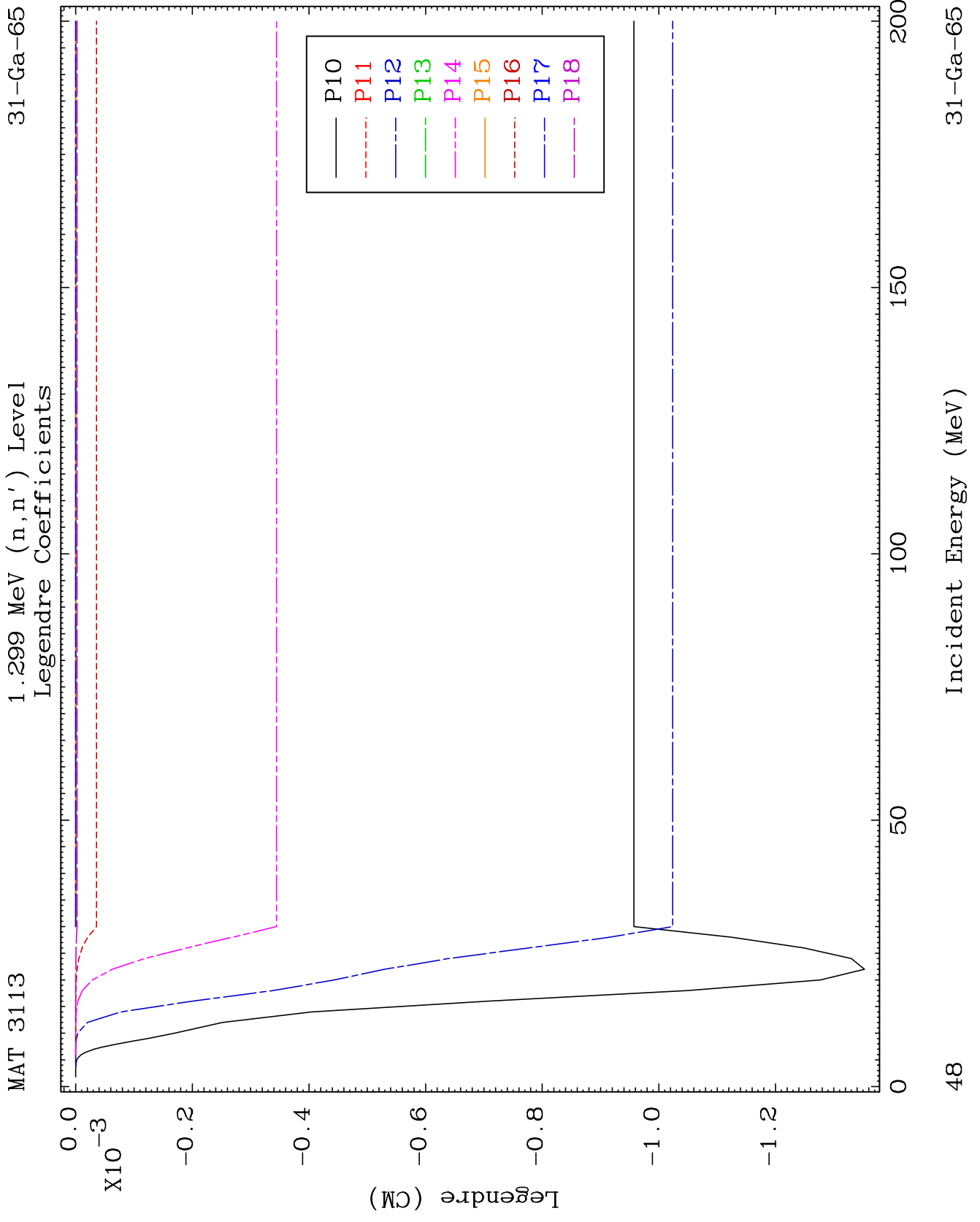
MAT 3113

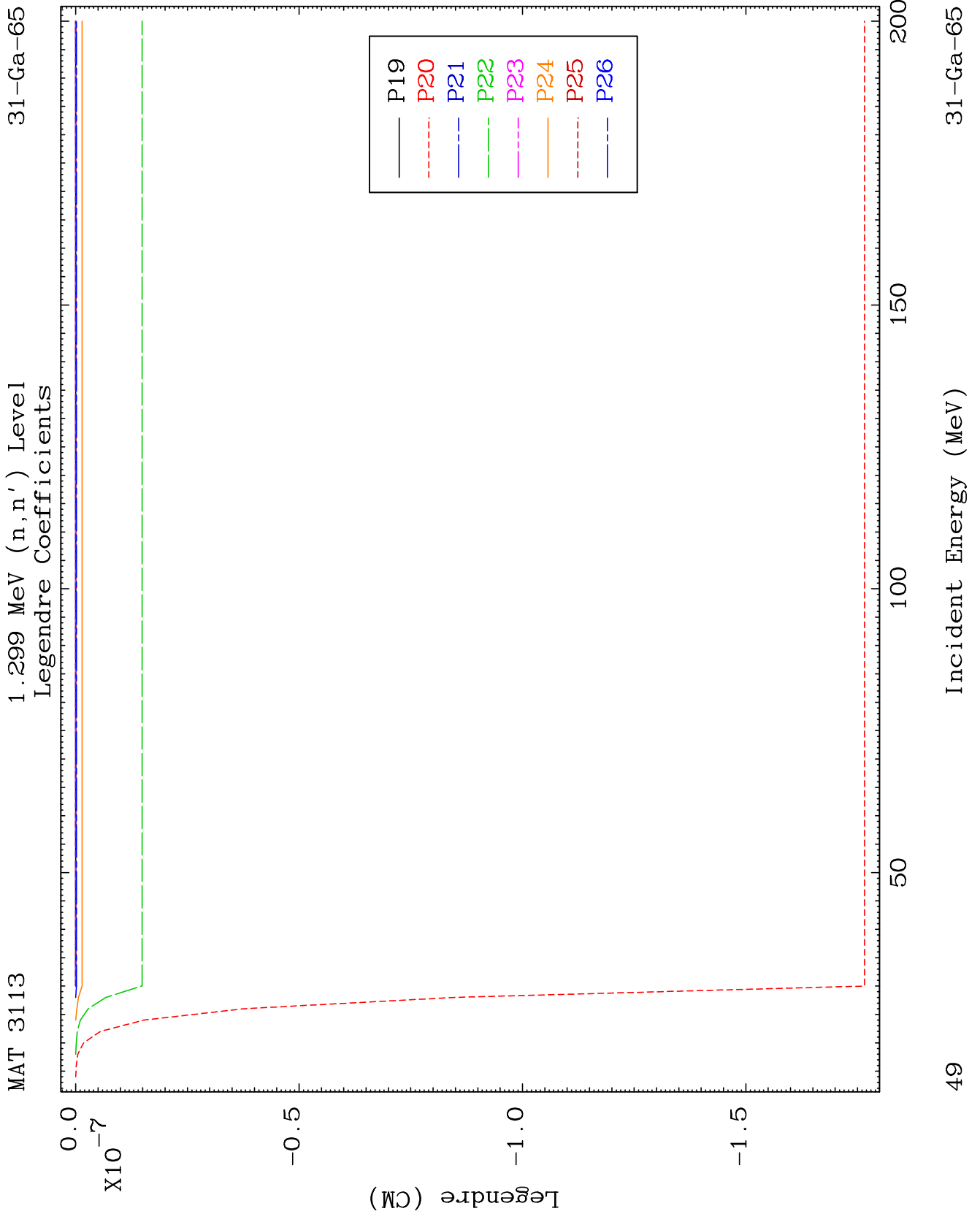
1.287 MeV (n,n') Level
Legendre Coefficients

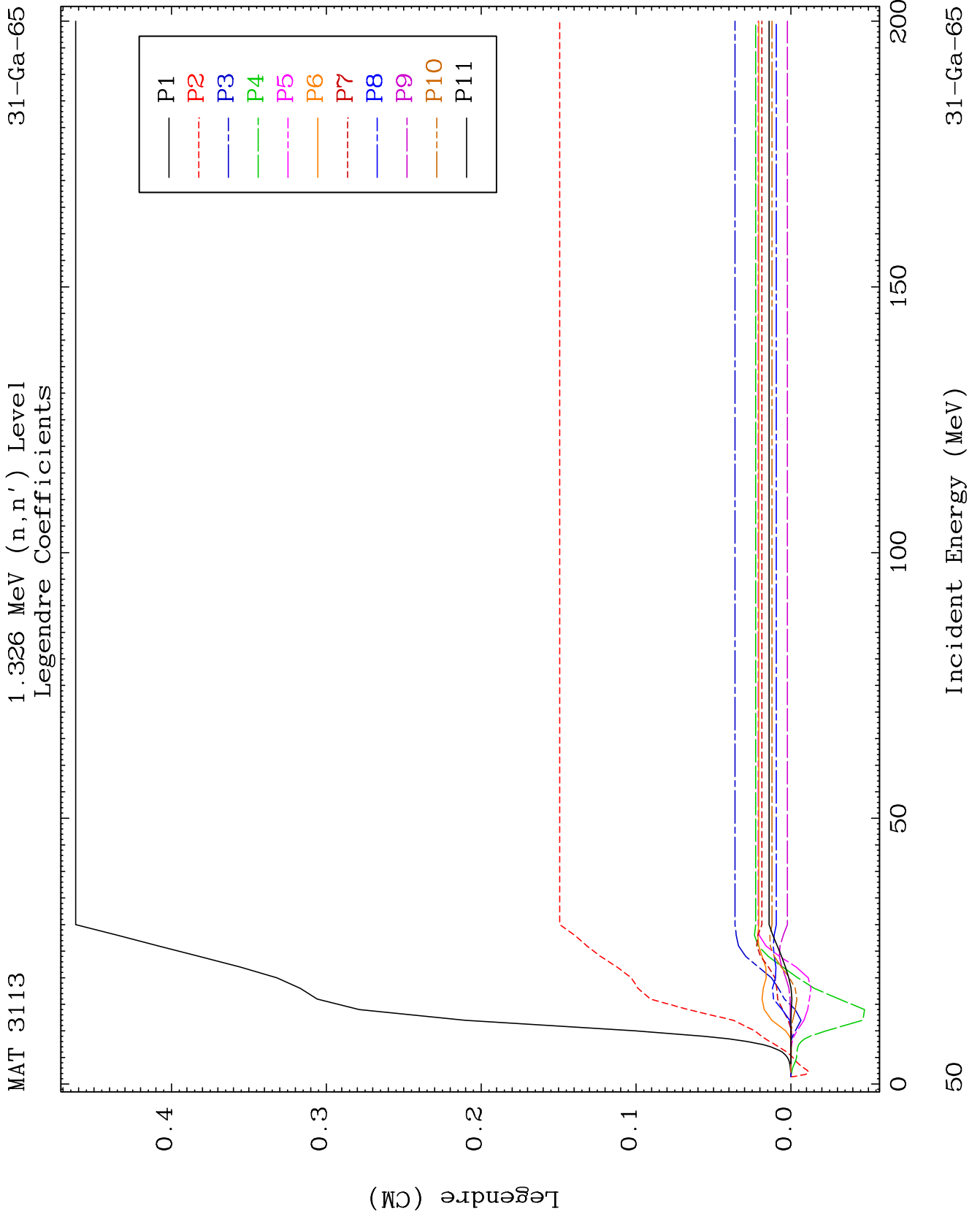
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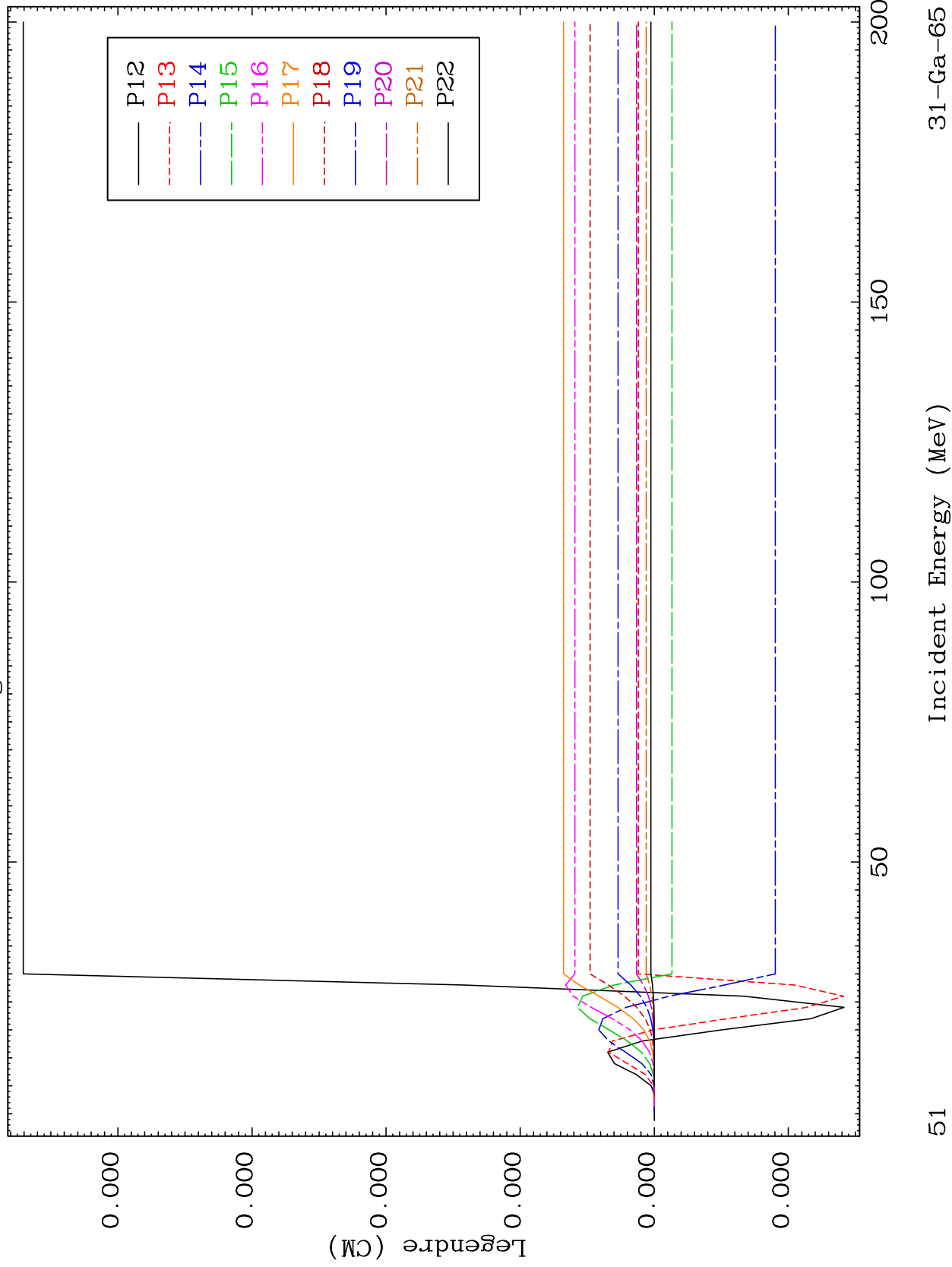








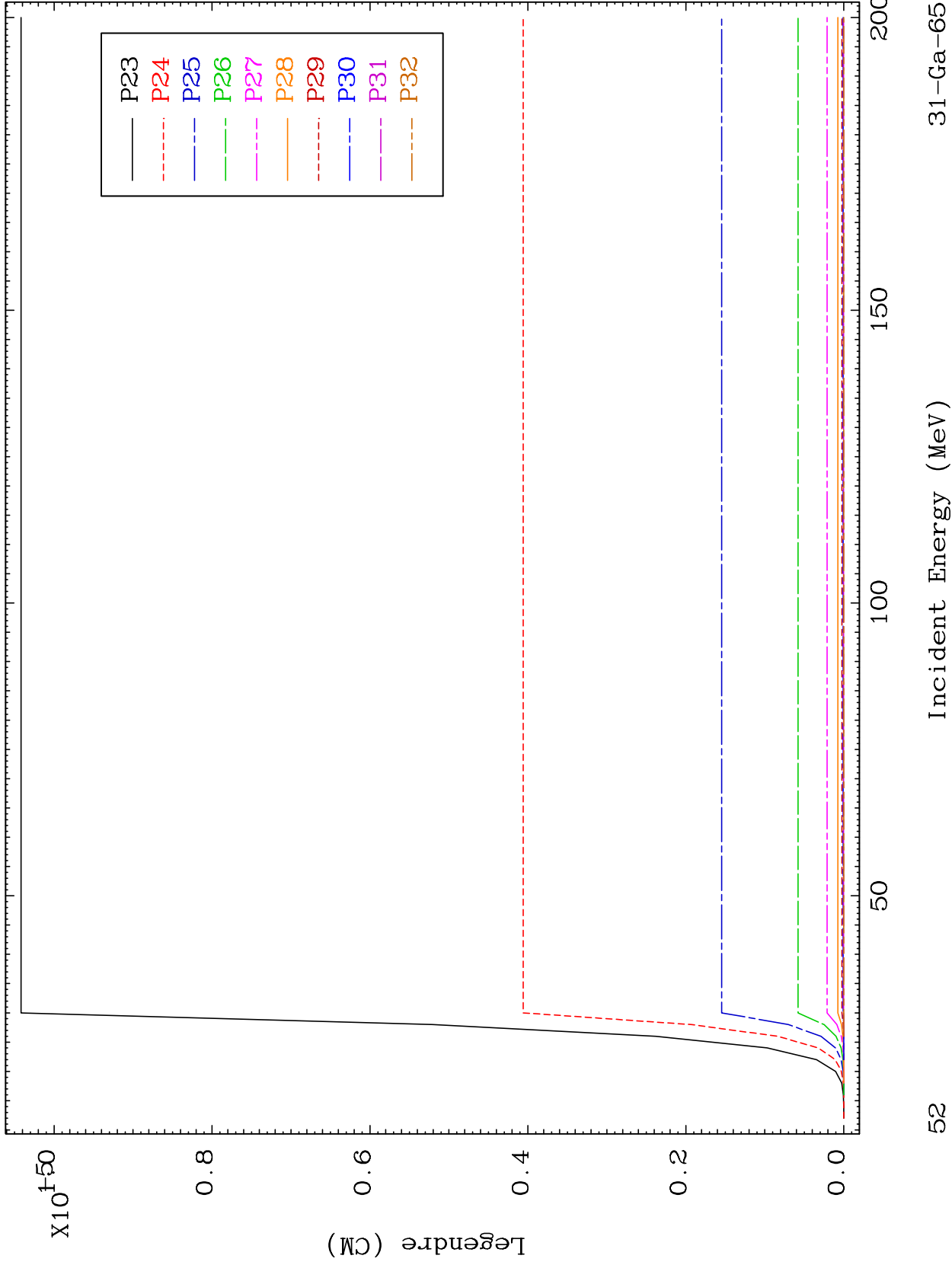




MAT 3113

1.326 MeV (n,n') Level
Legendre Coefficients

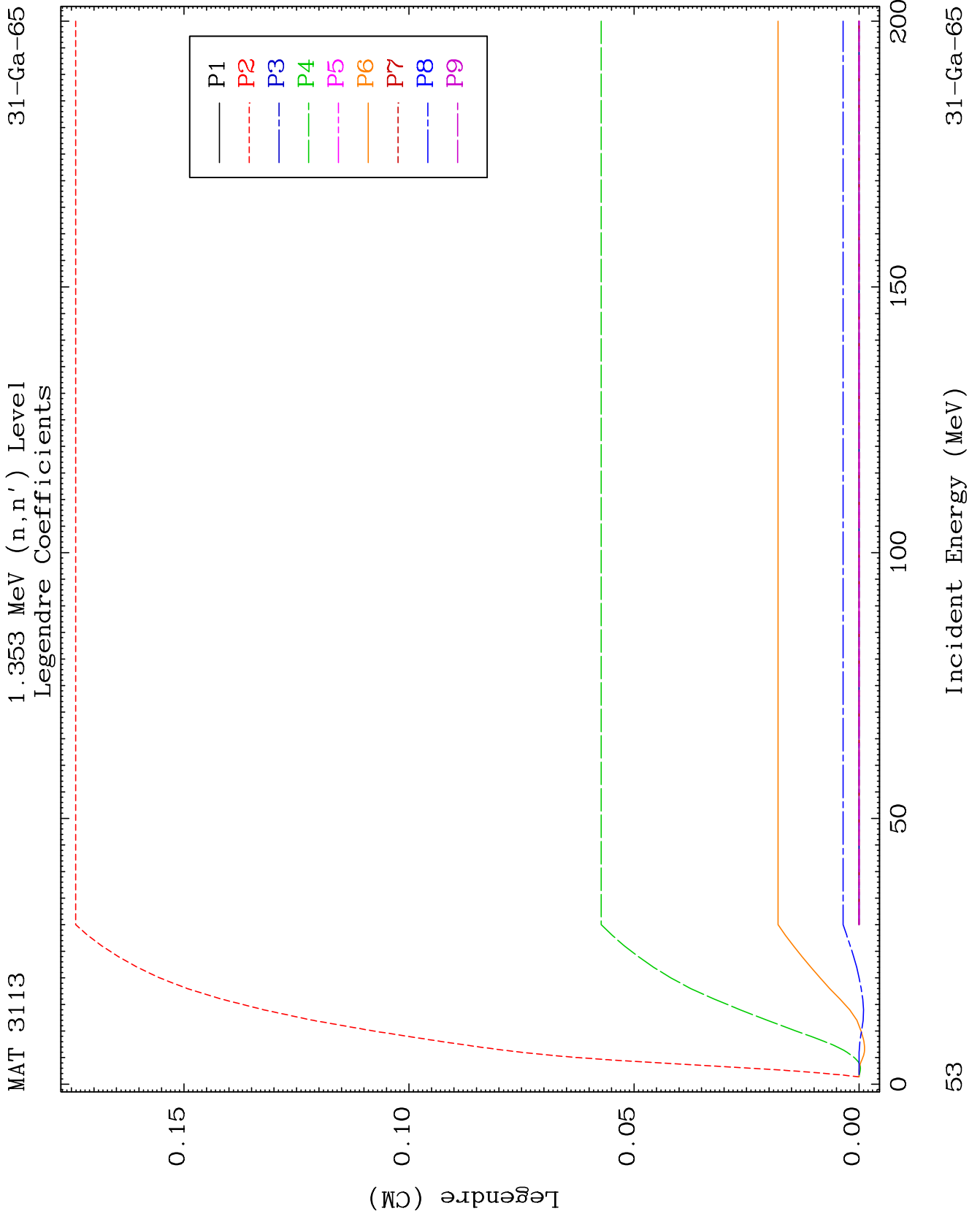
31-Ga-65



52

Incident Energy (MeV)

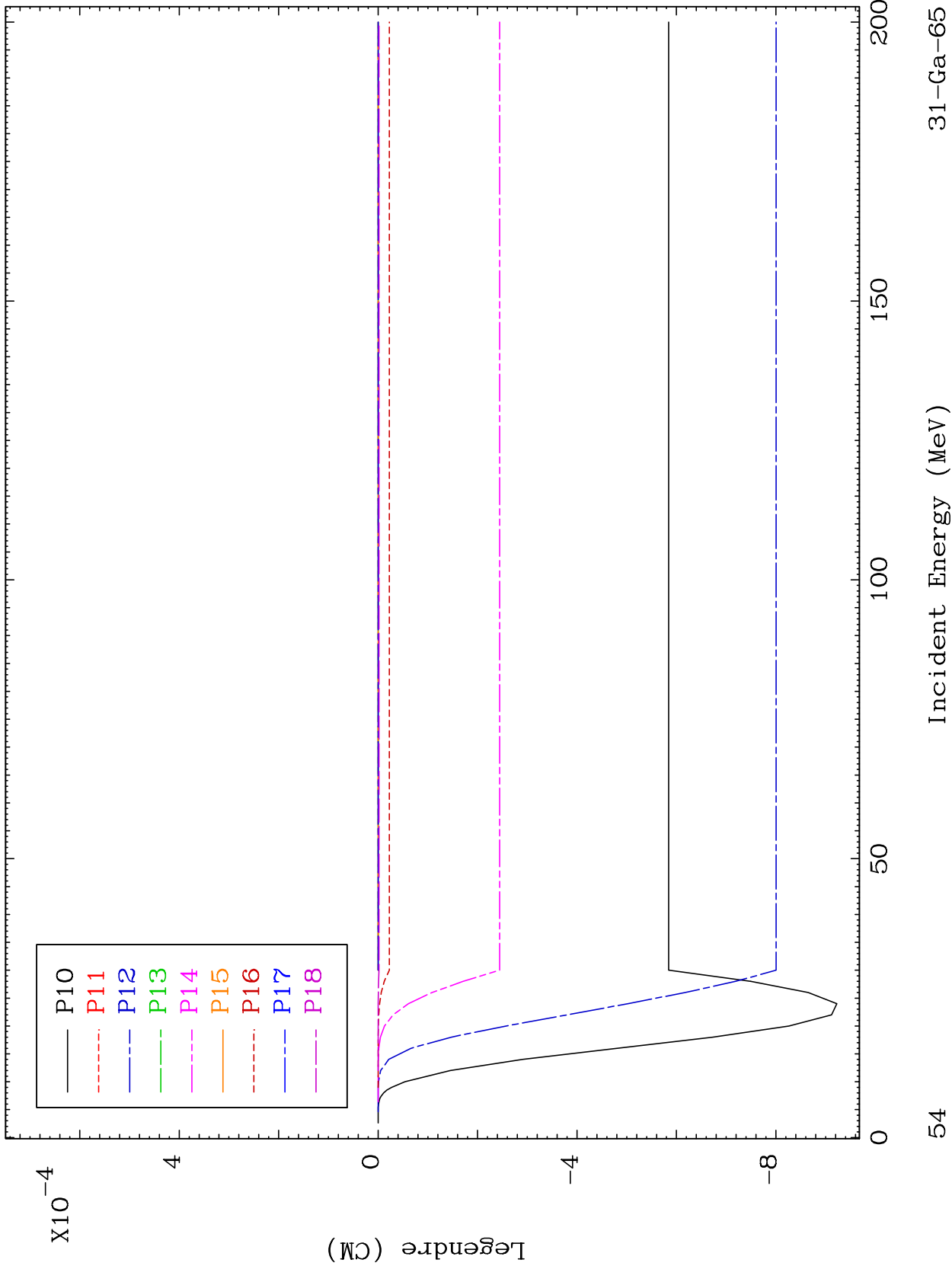
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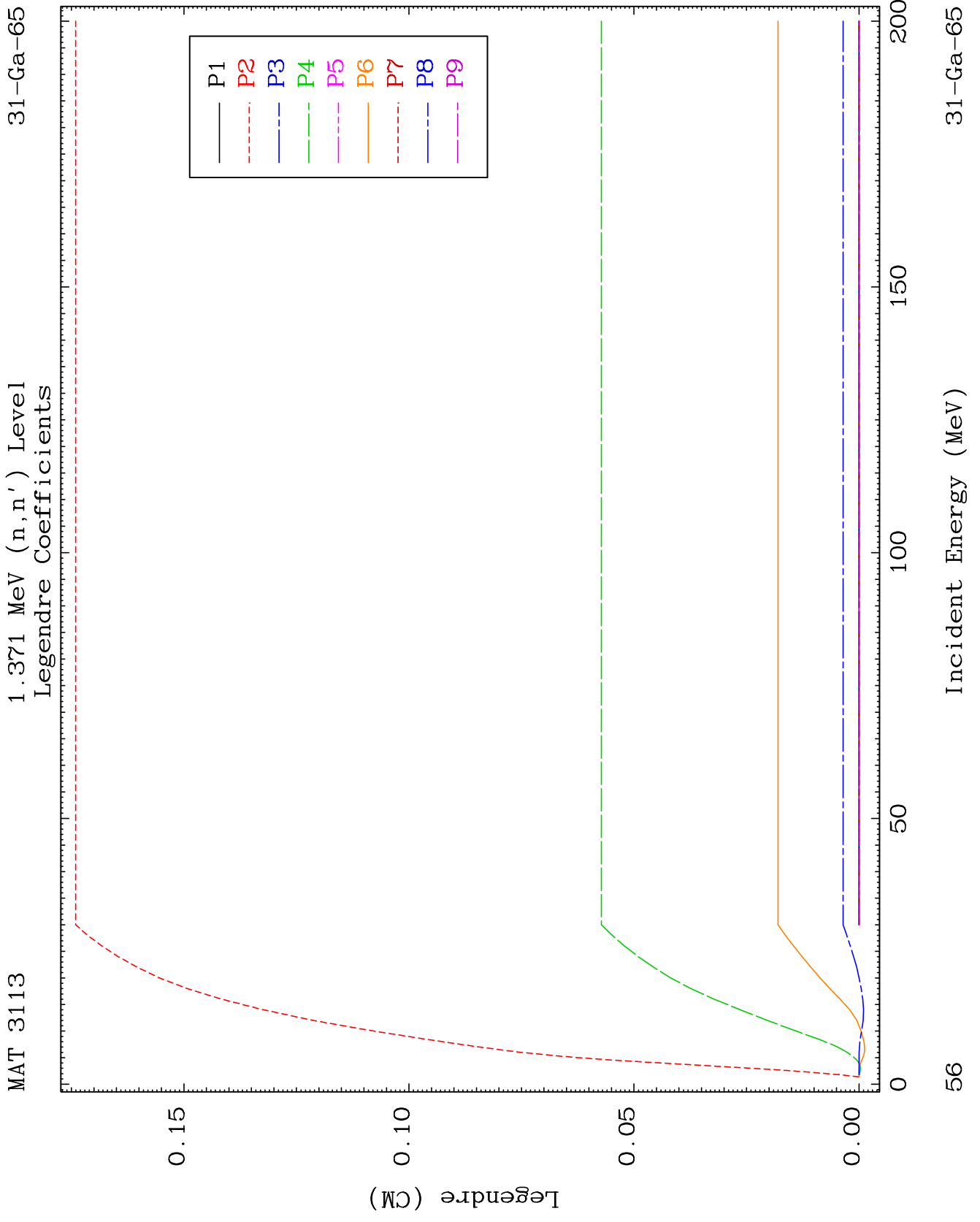


MAT 3113

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Legendre Coefficients

31-Ga-65

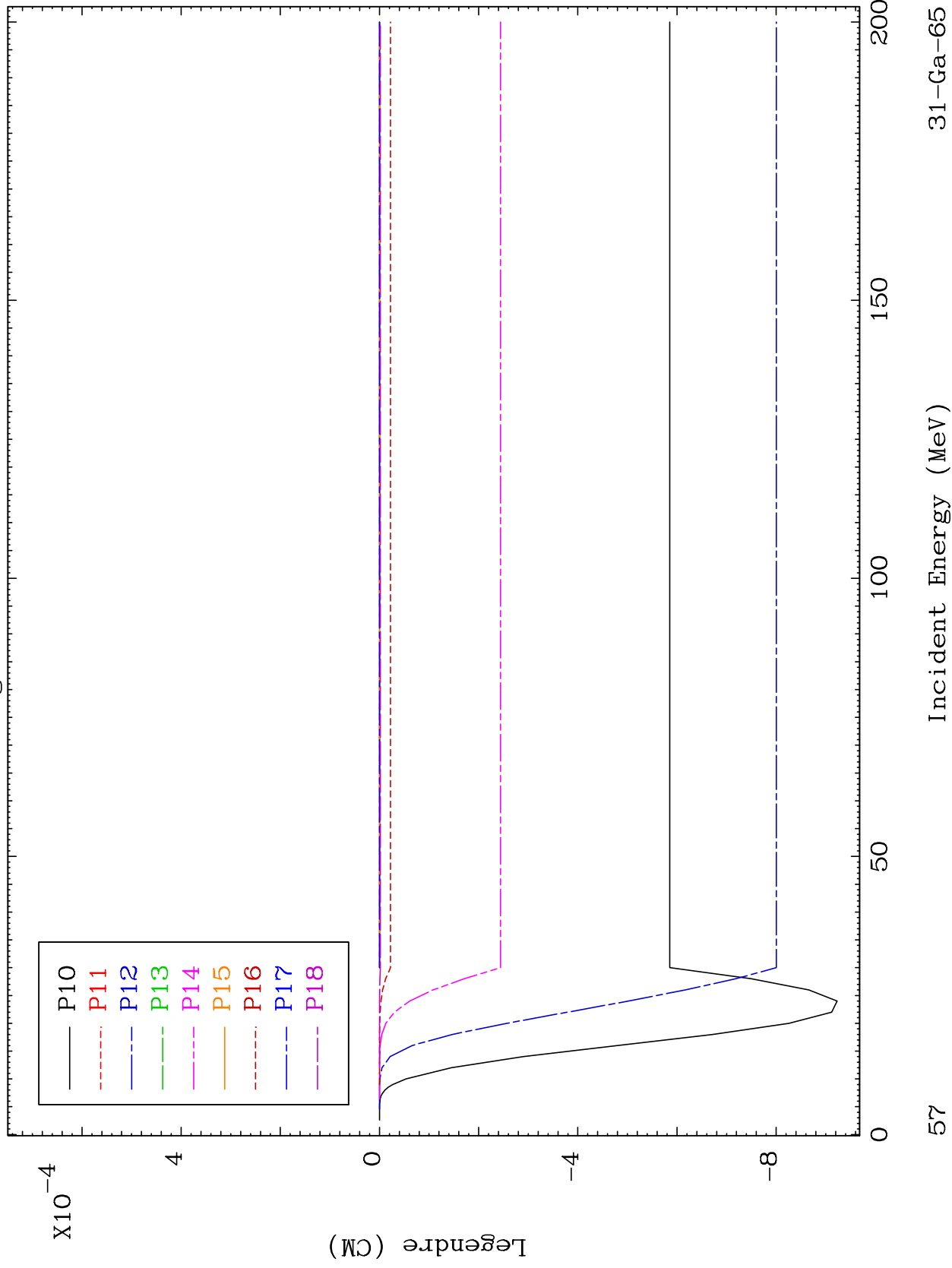


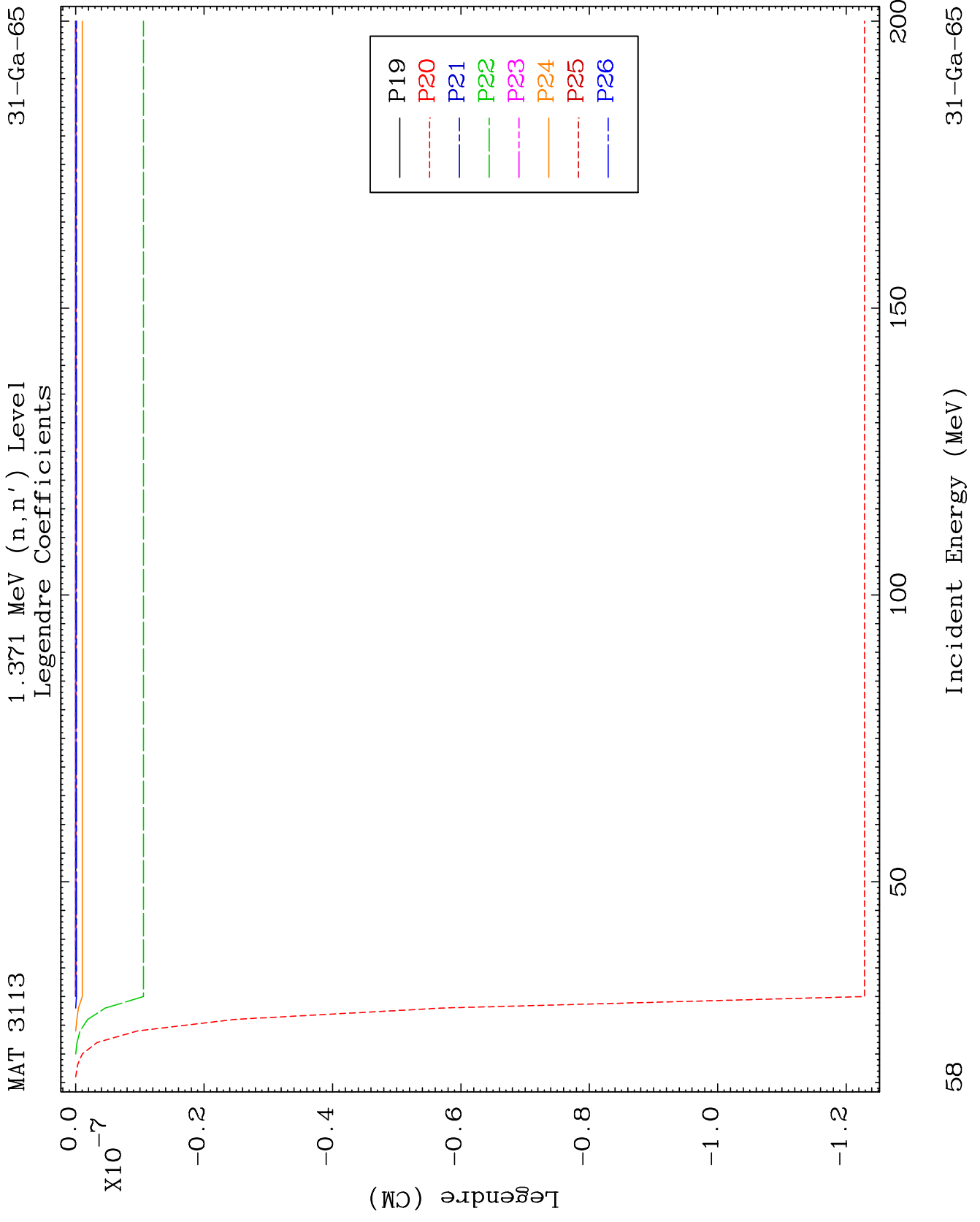


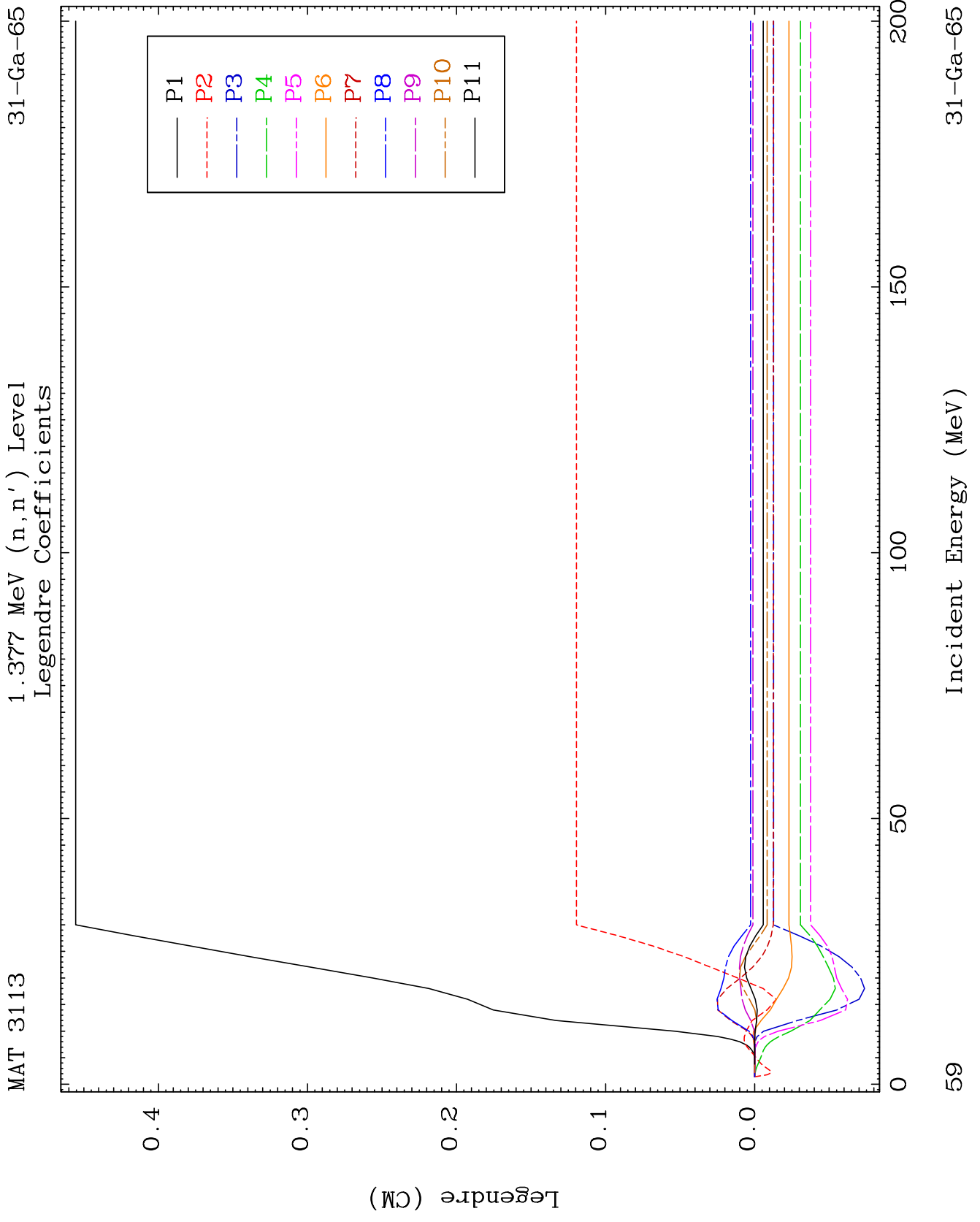
MAT 3113

1.371 MeV (n,n') Level
Legendre Coefficients

31-Ga-65



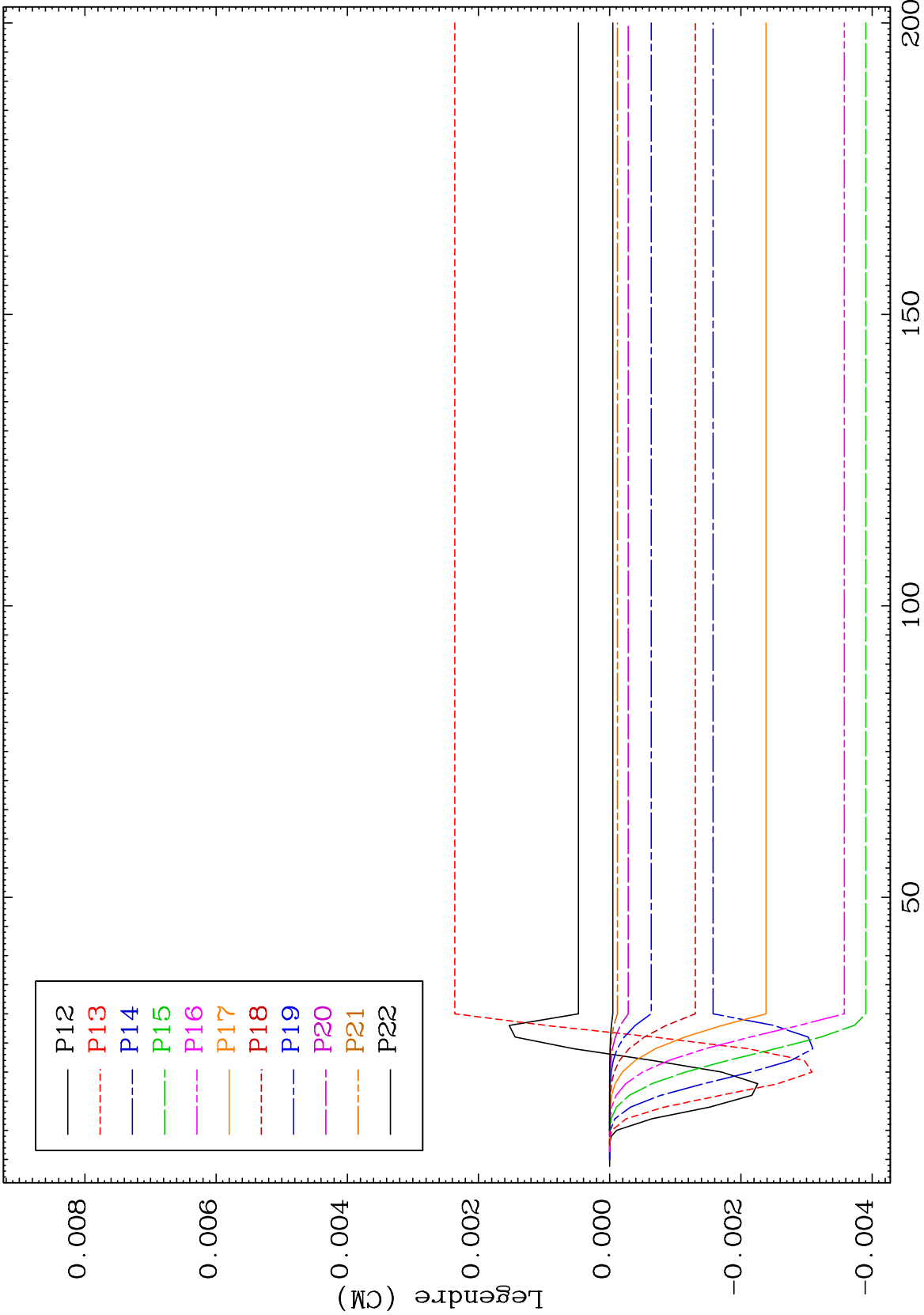




MAT 3113

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Legendre Coefficients

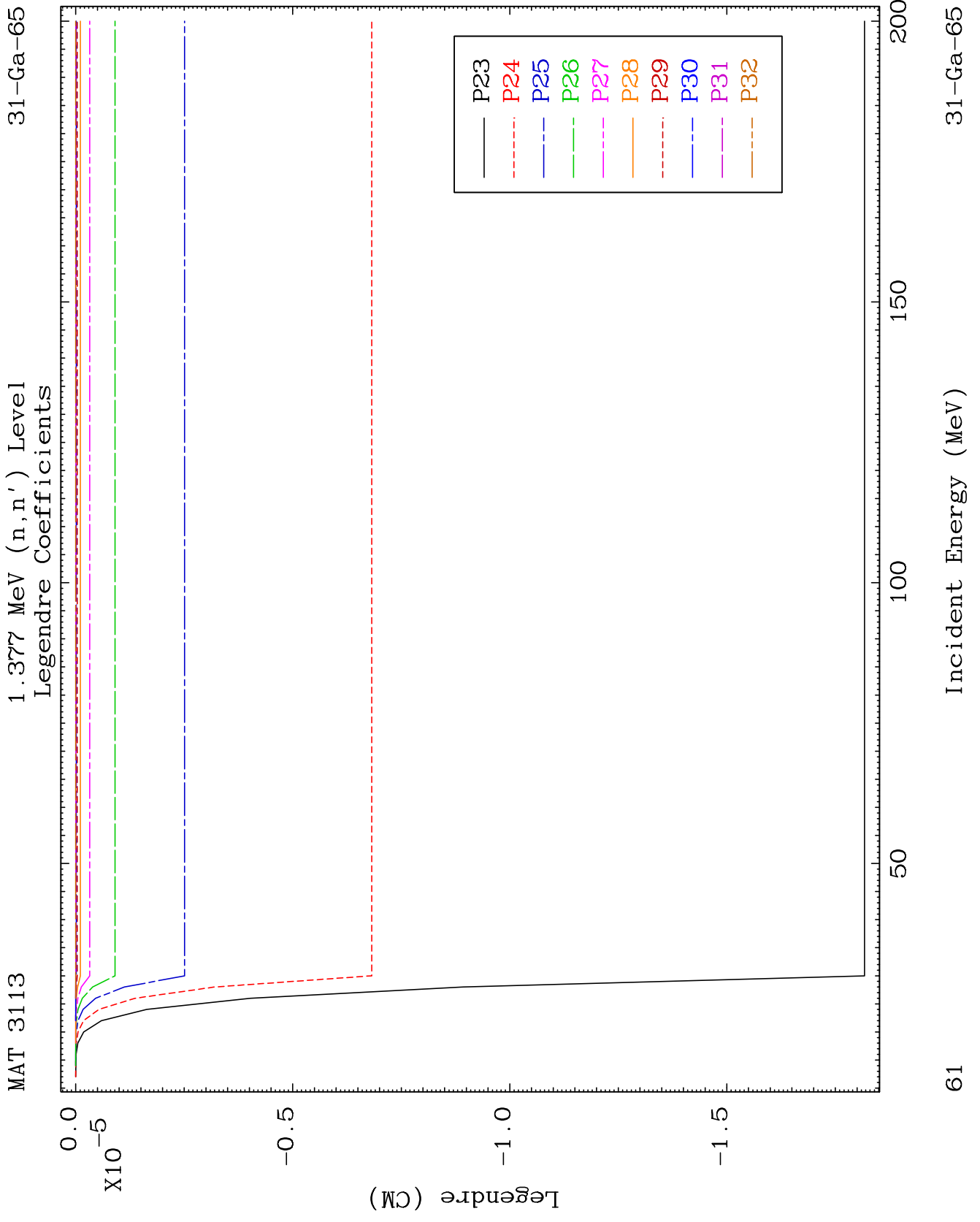
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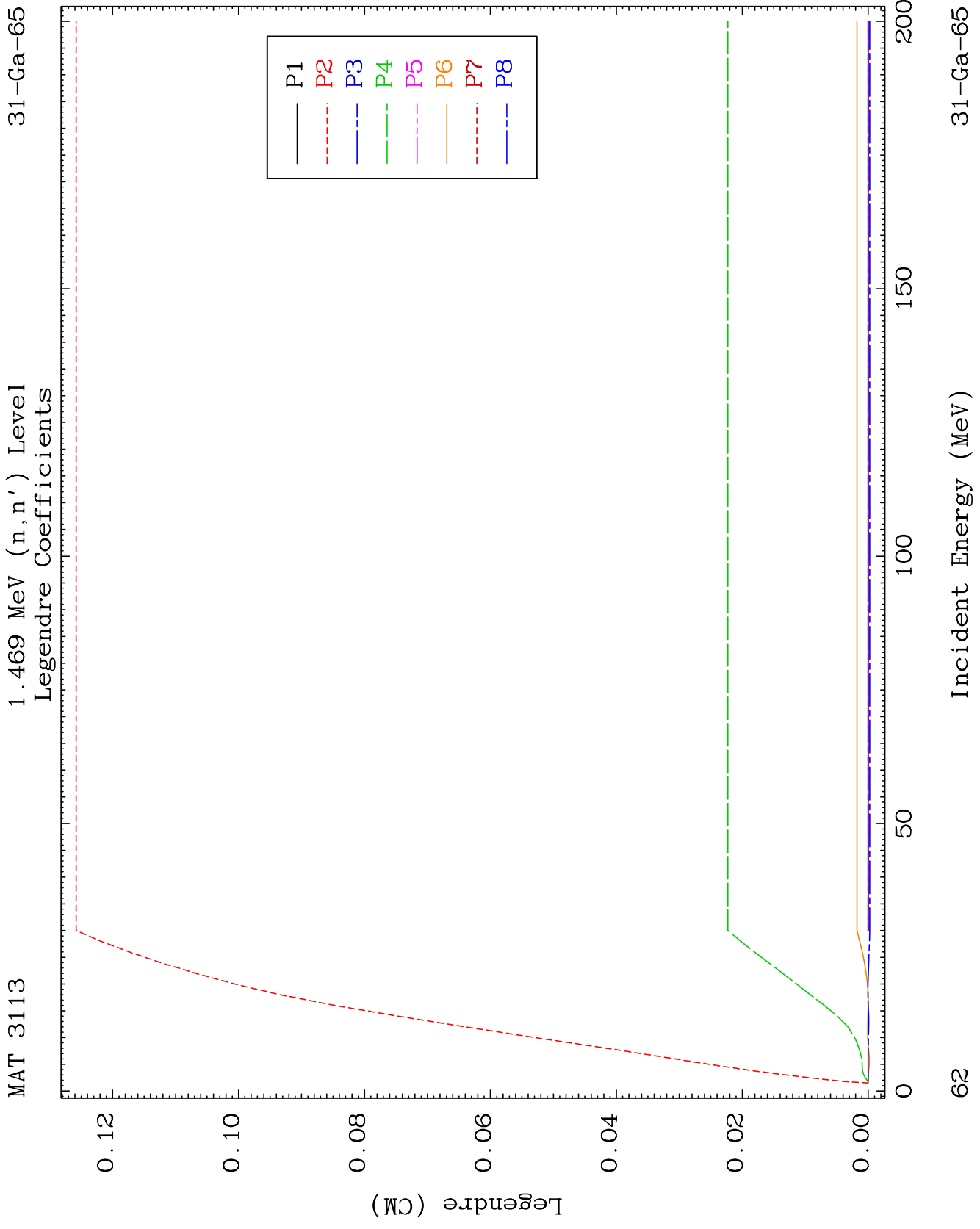


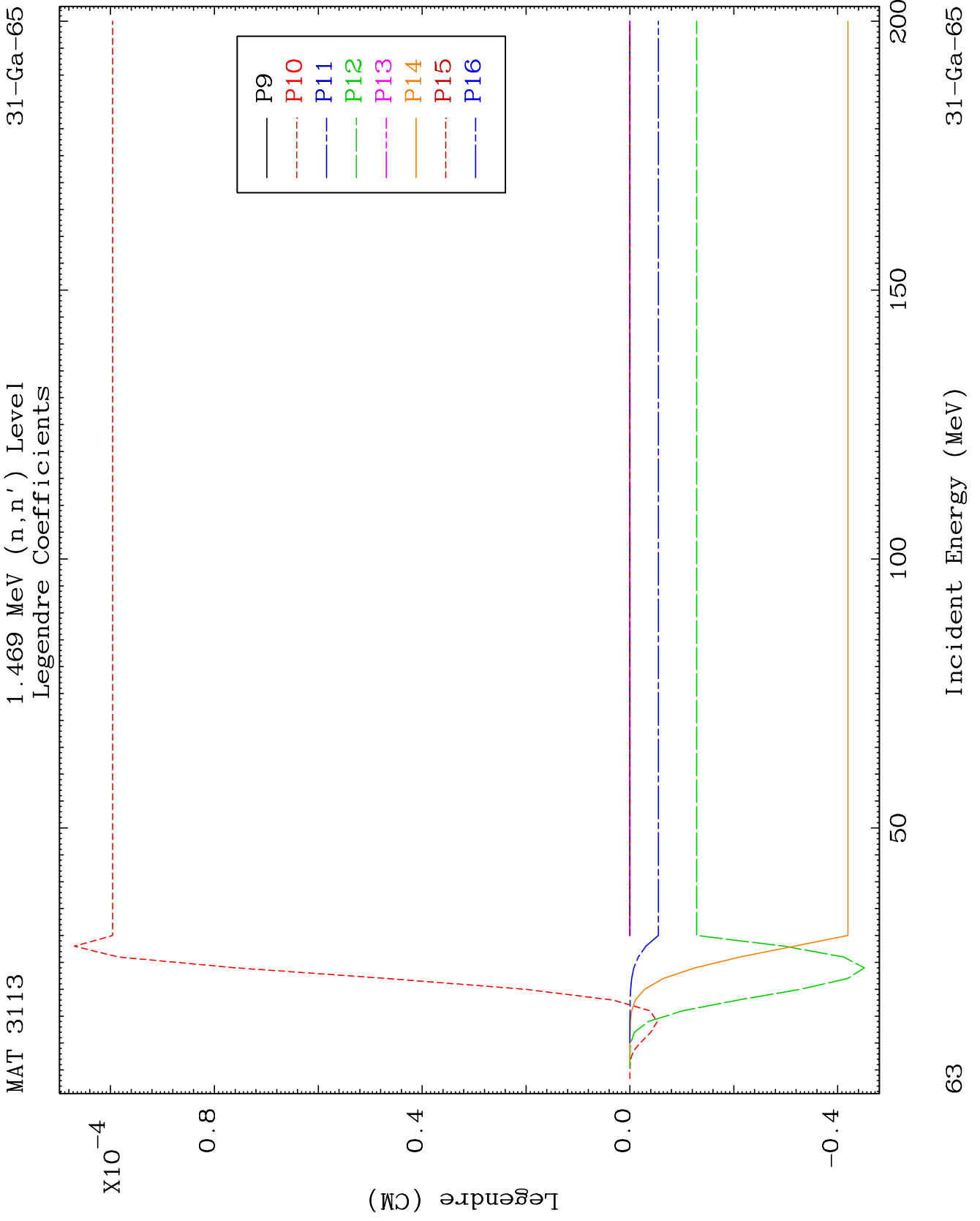
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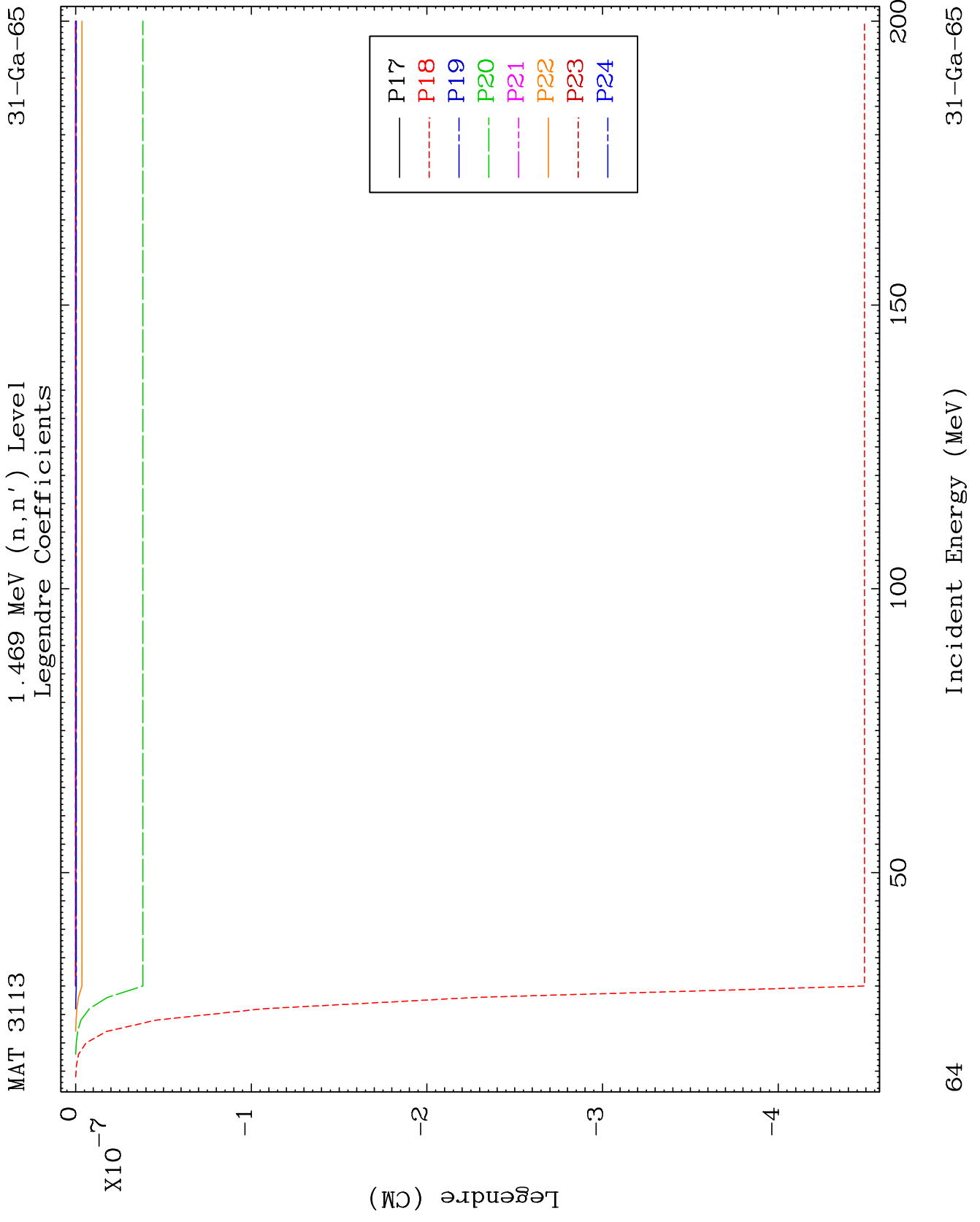
Incident Energy (MeV)

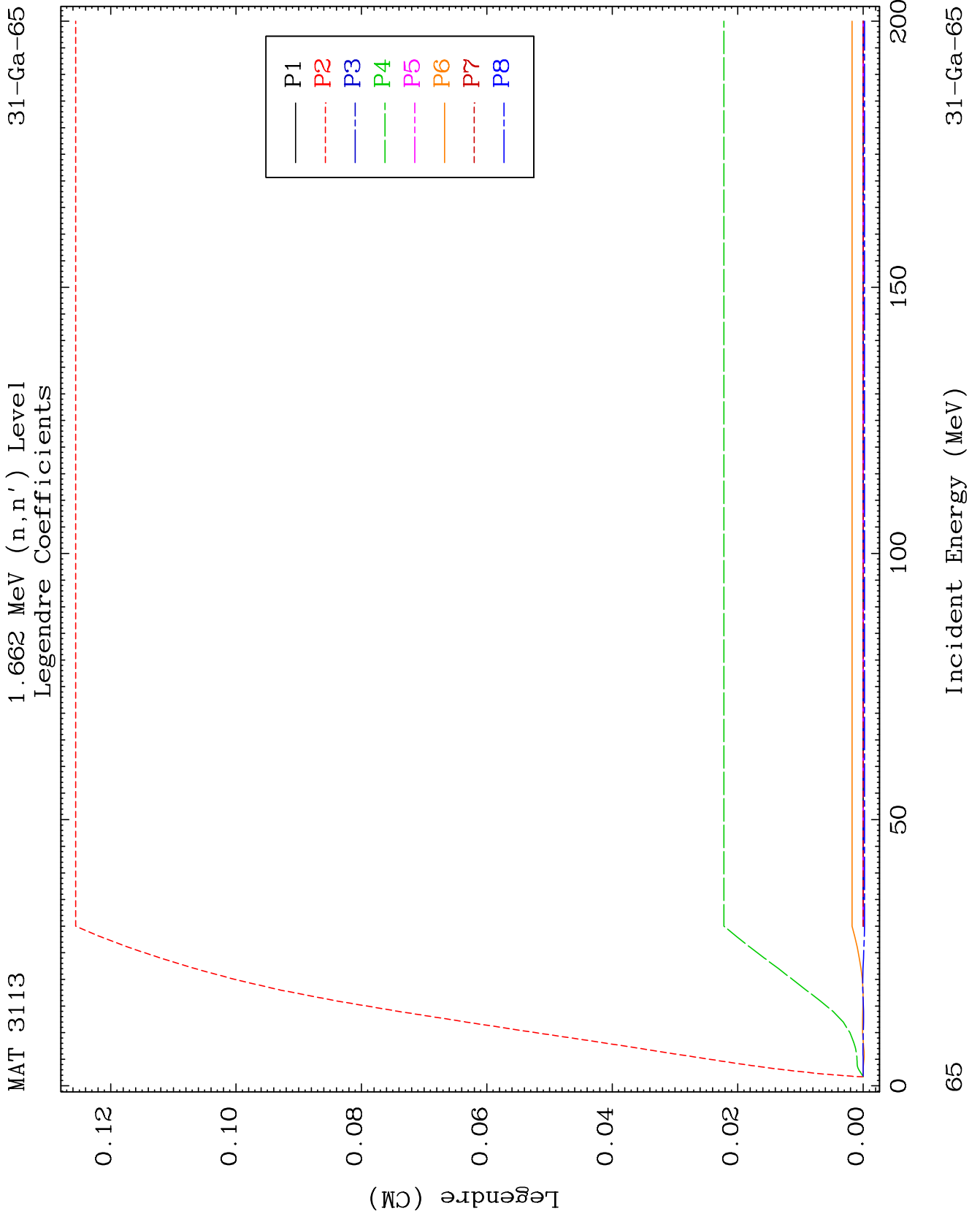
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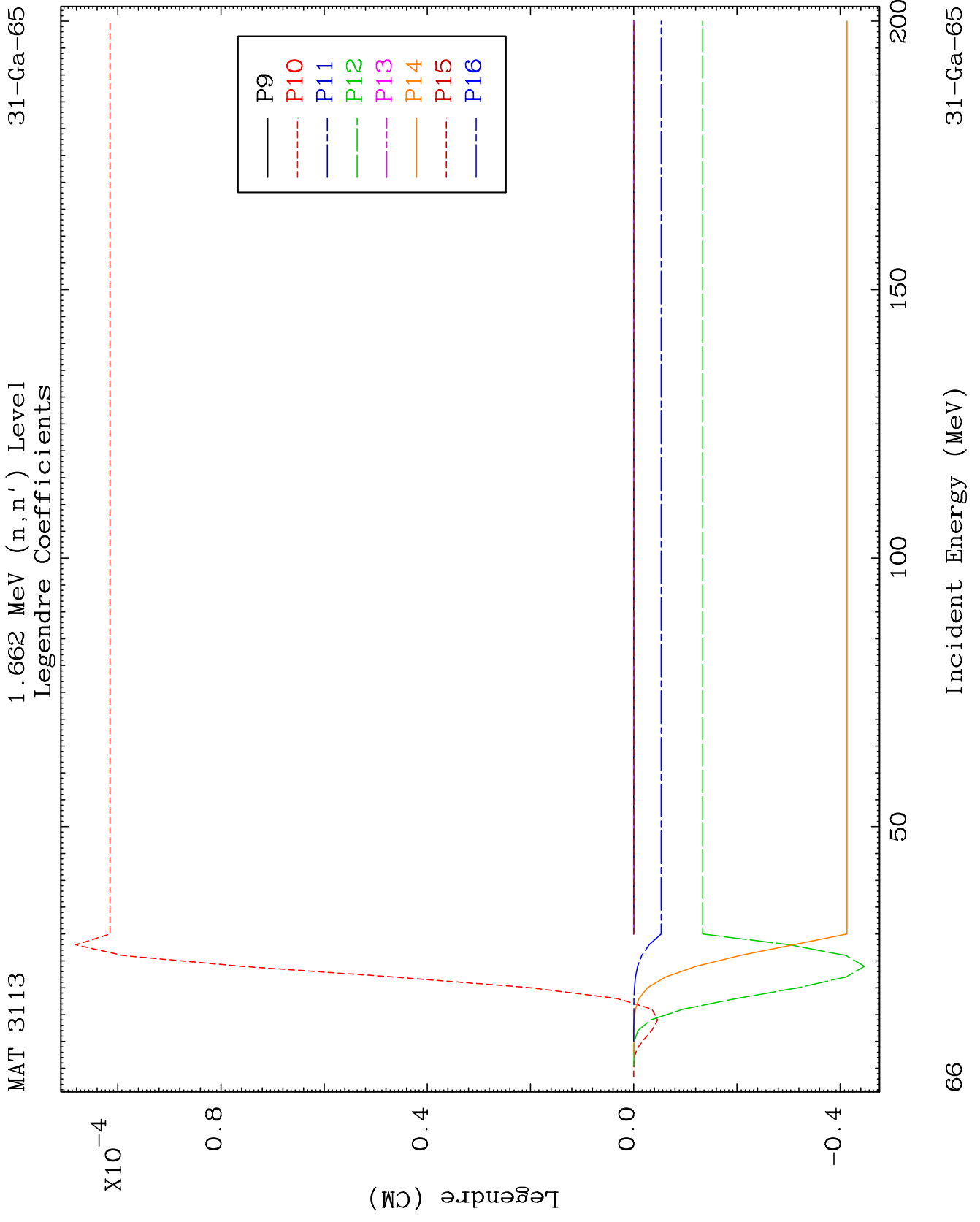


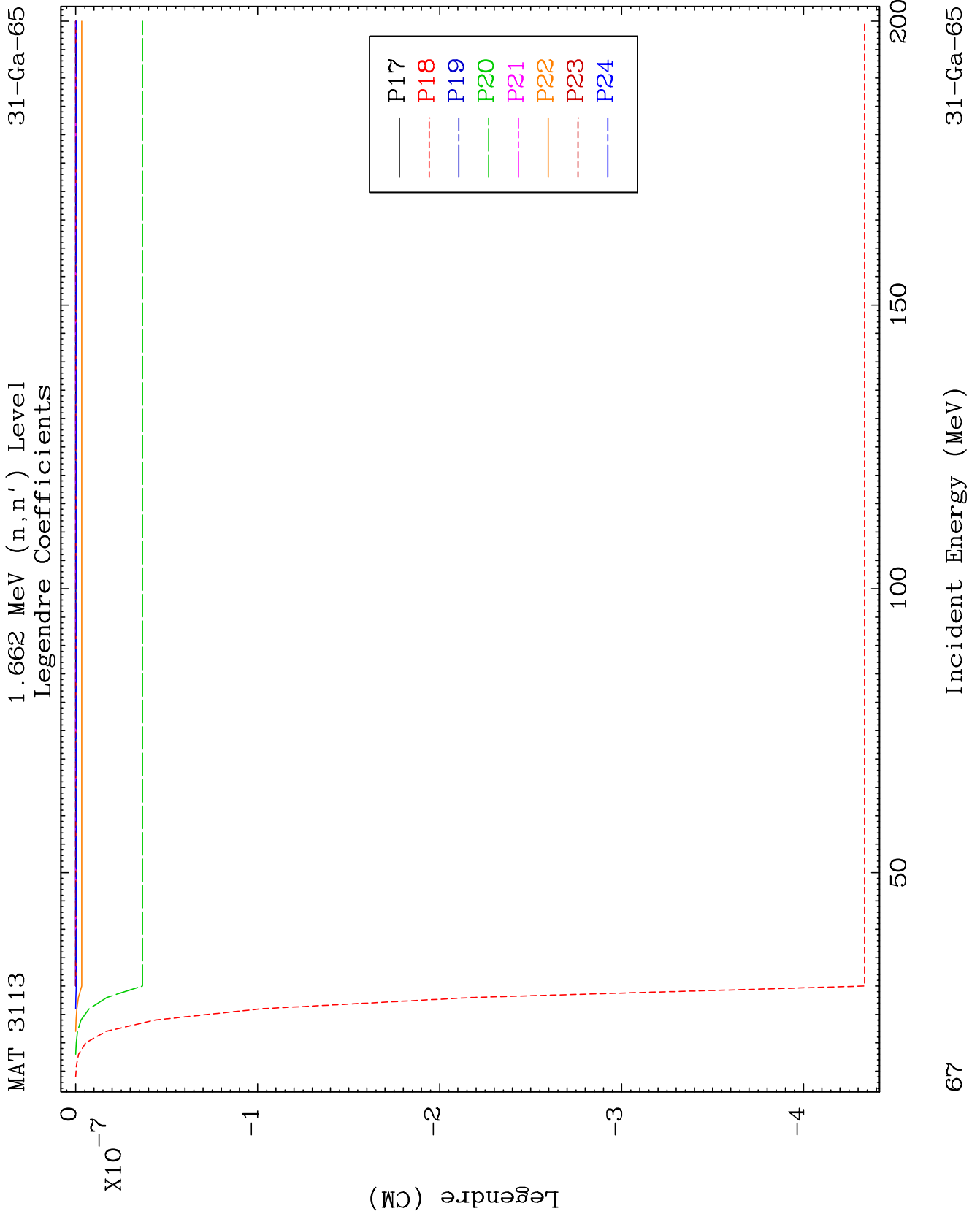


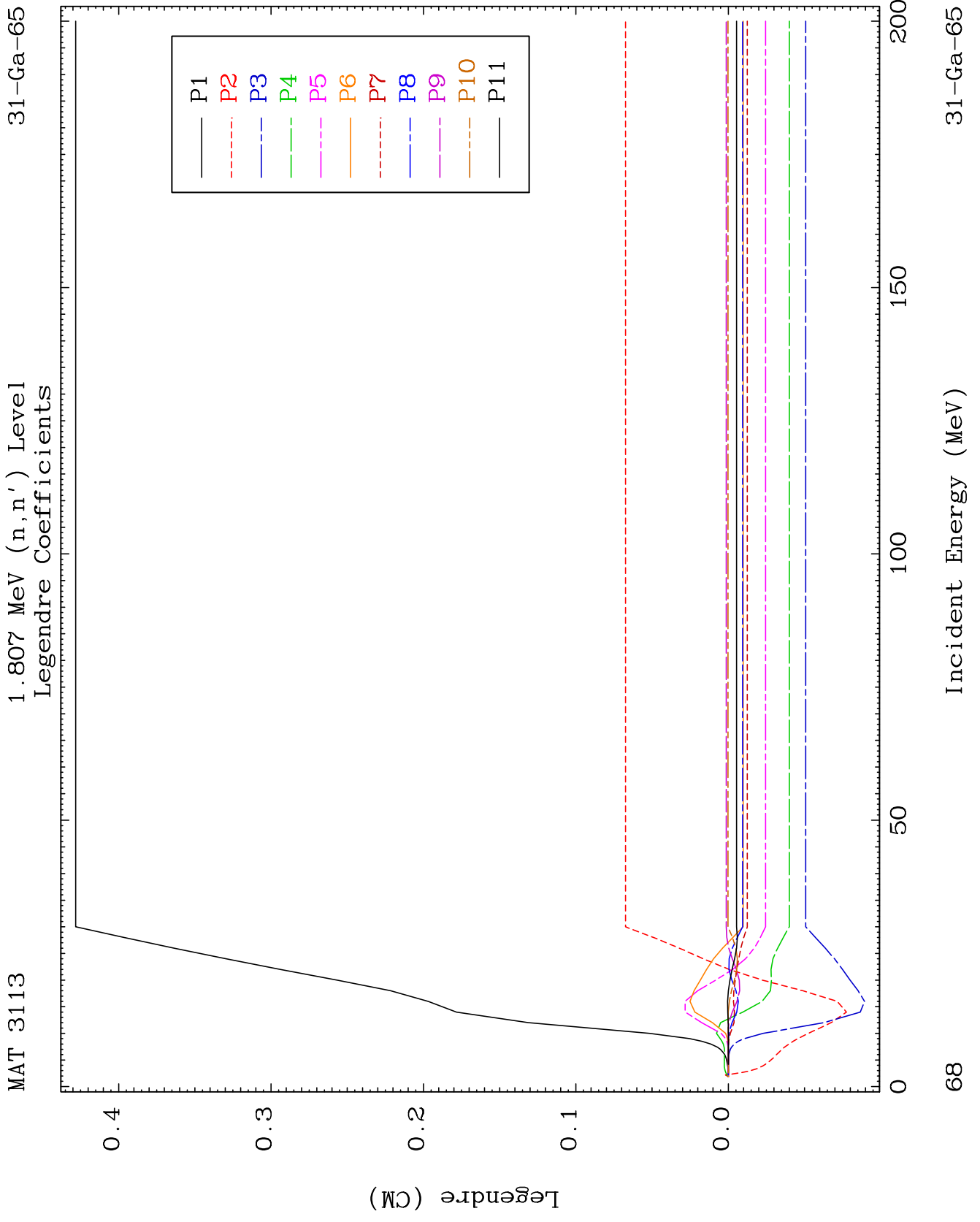








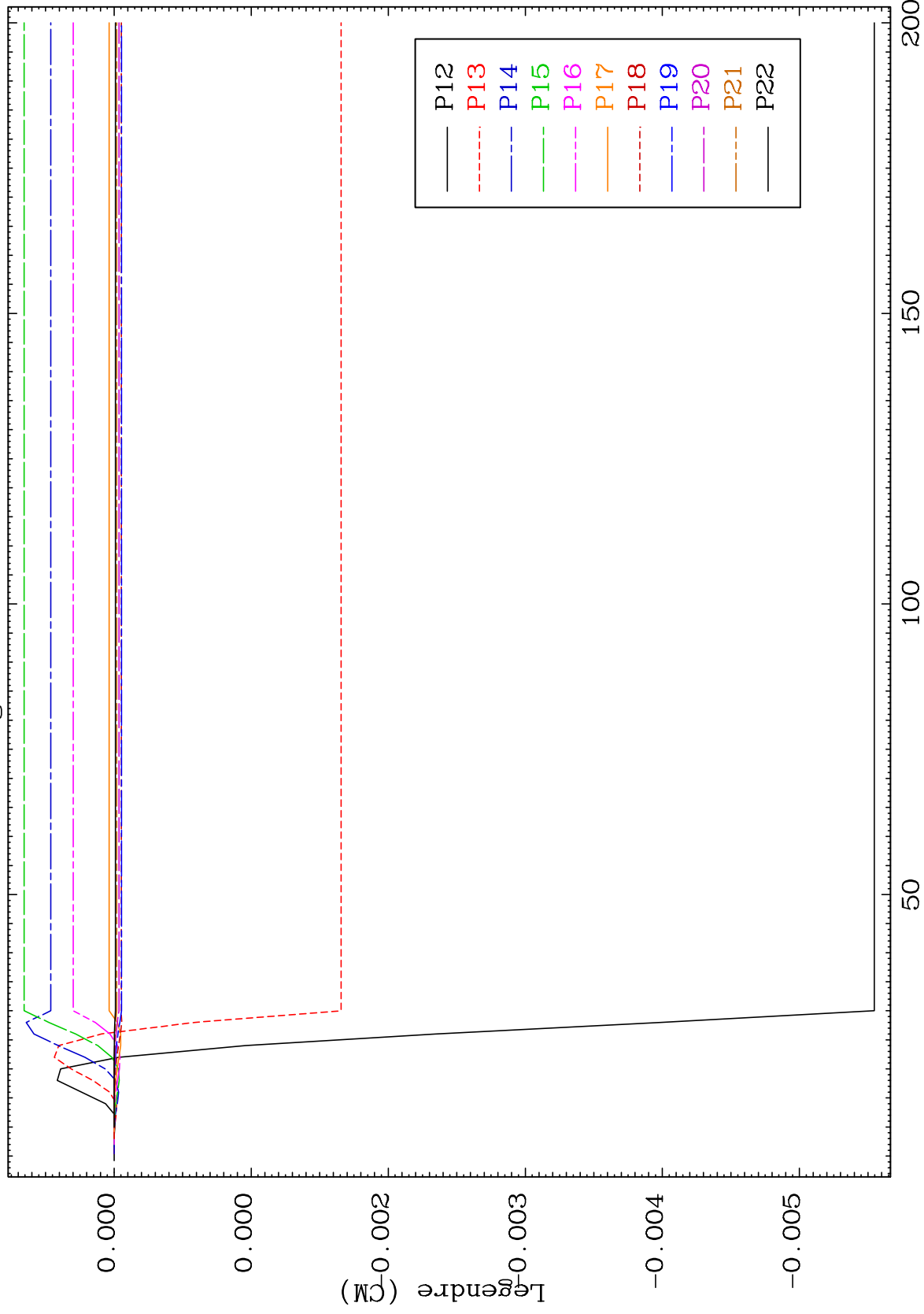




MAT 3113

1.807 MeV (n,n') Level
Legendre Coefficients

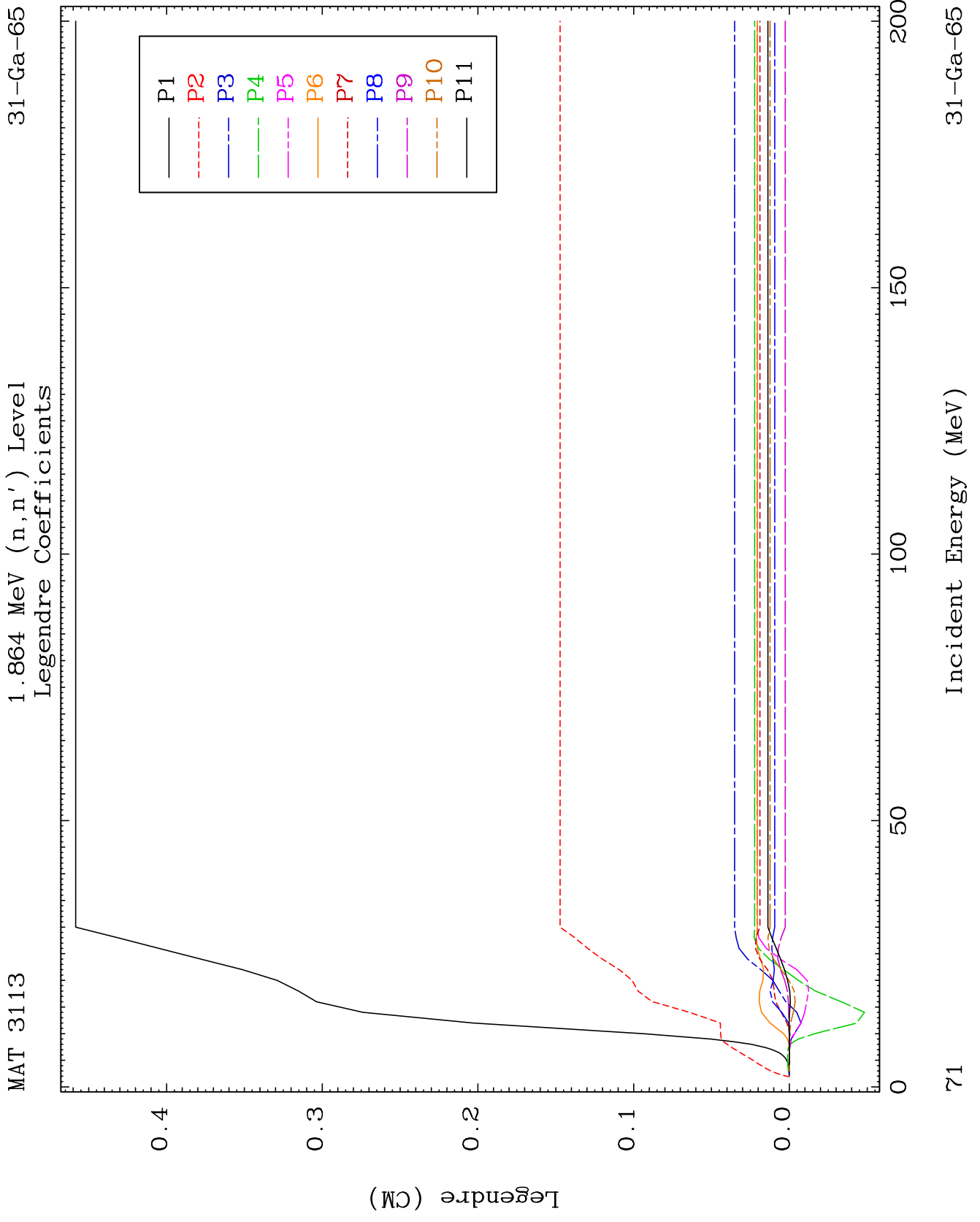
31-Ga-65



69

Incident Energy (MeV)

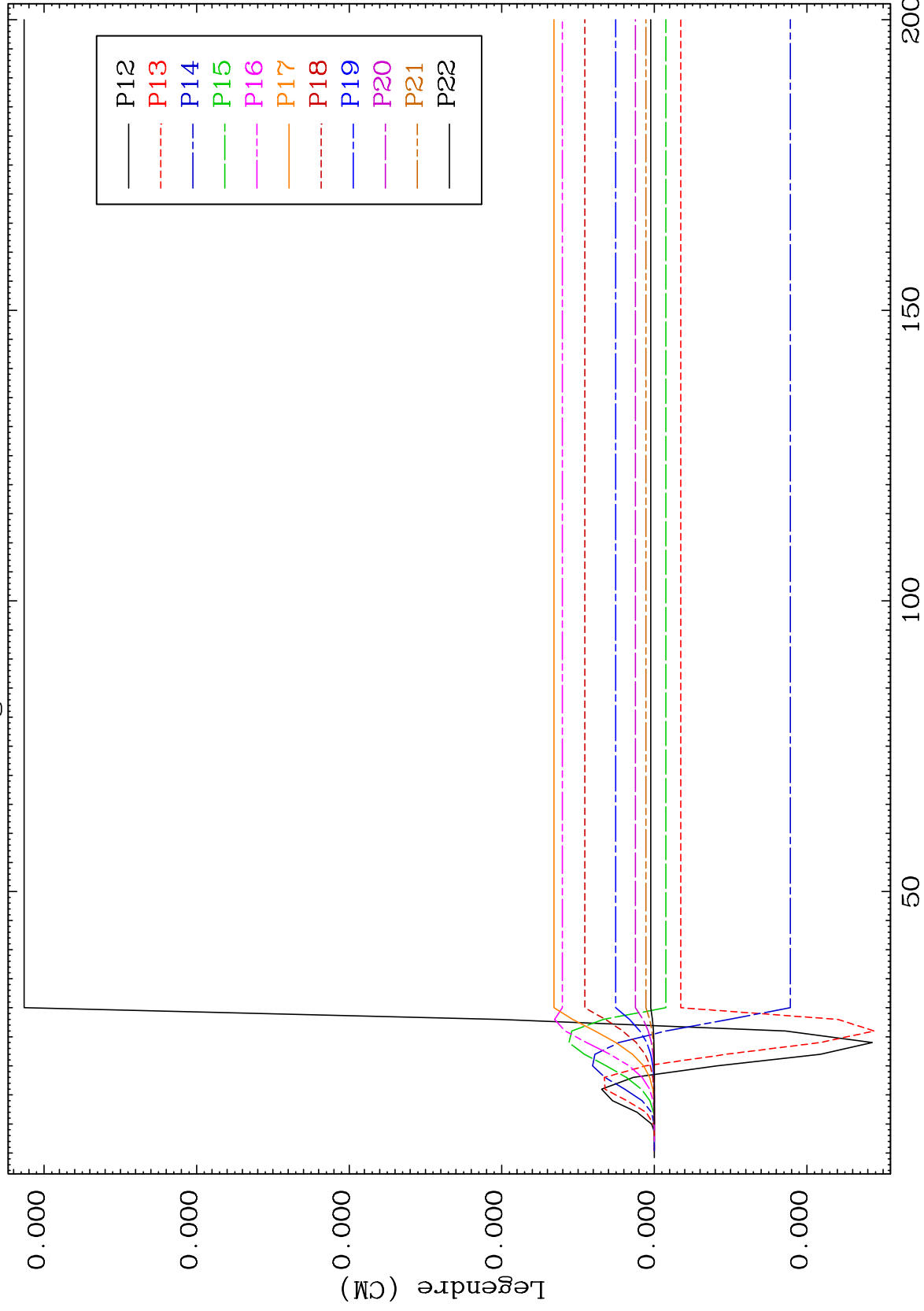
31-Ga-65



MAT 3113

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Legendre Coefficients

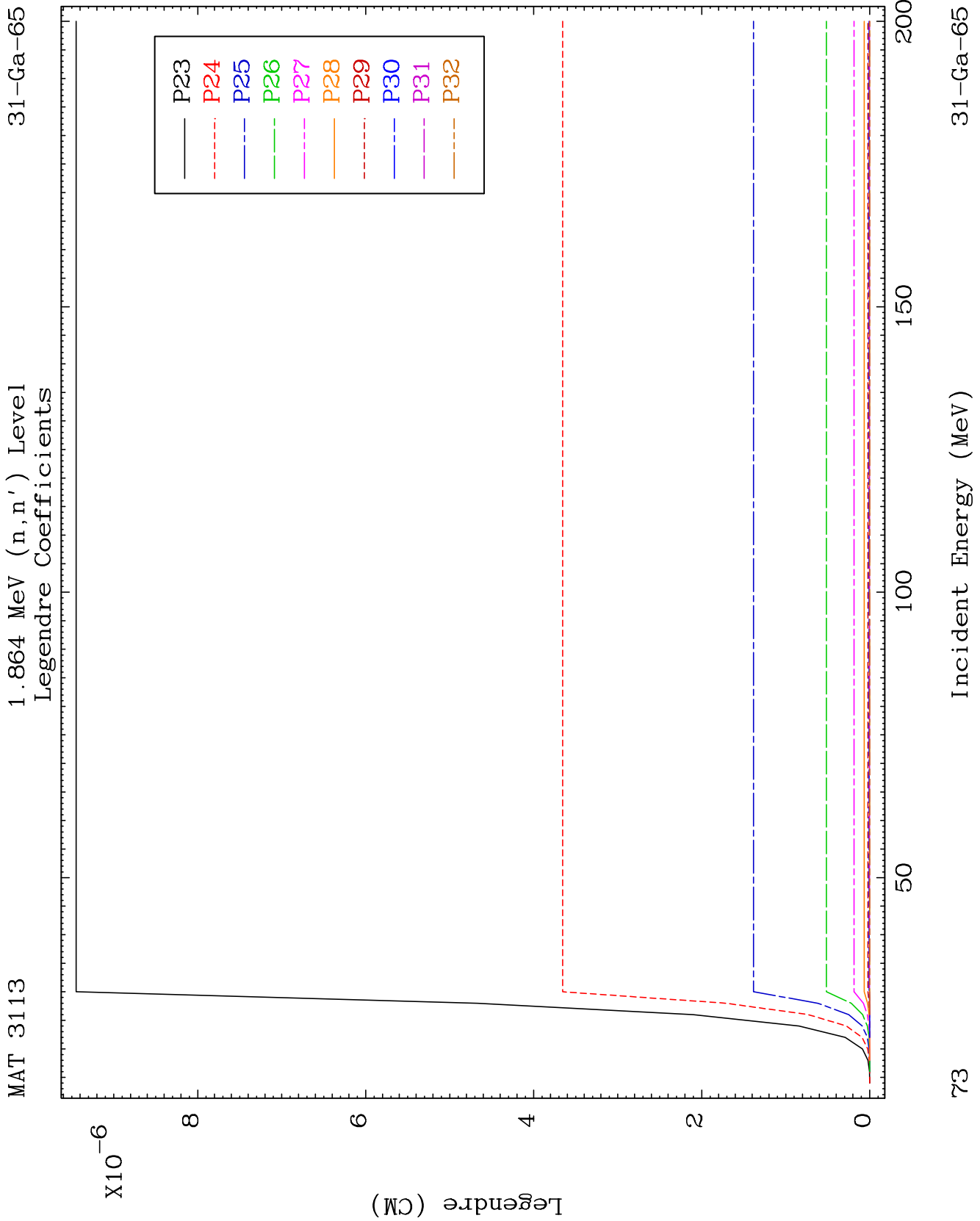
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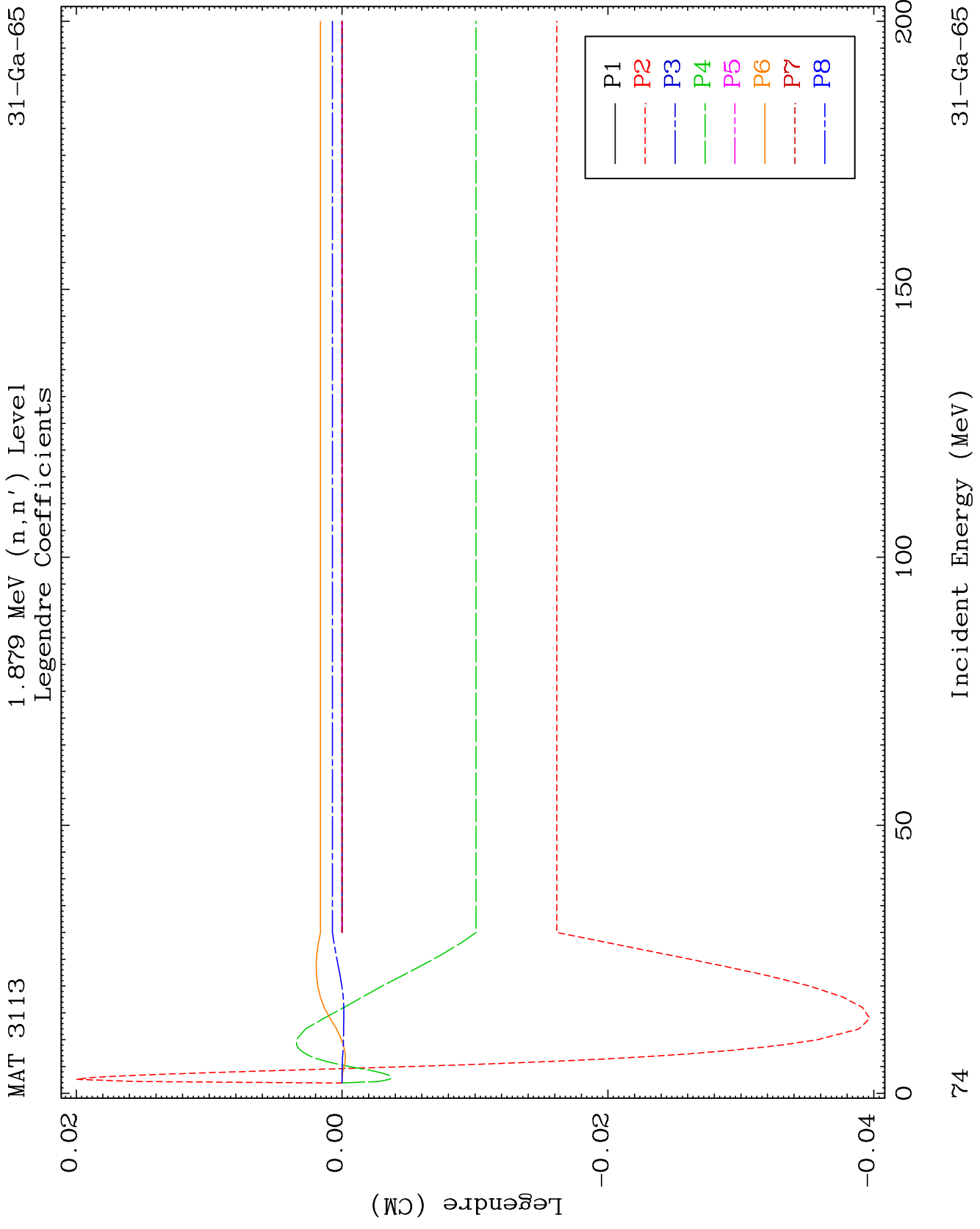


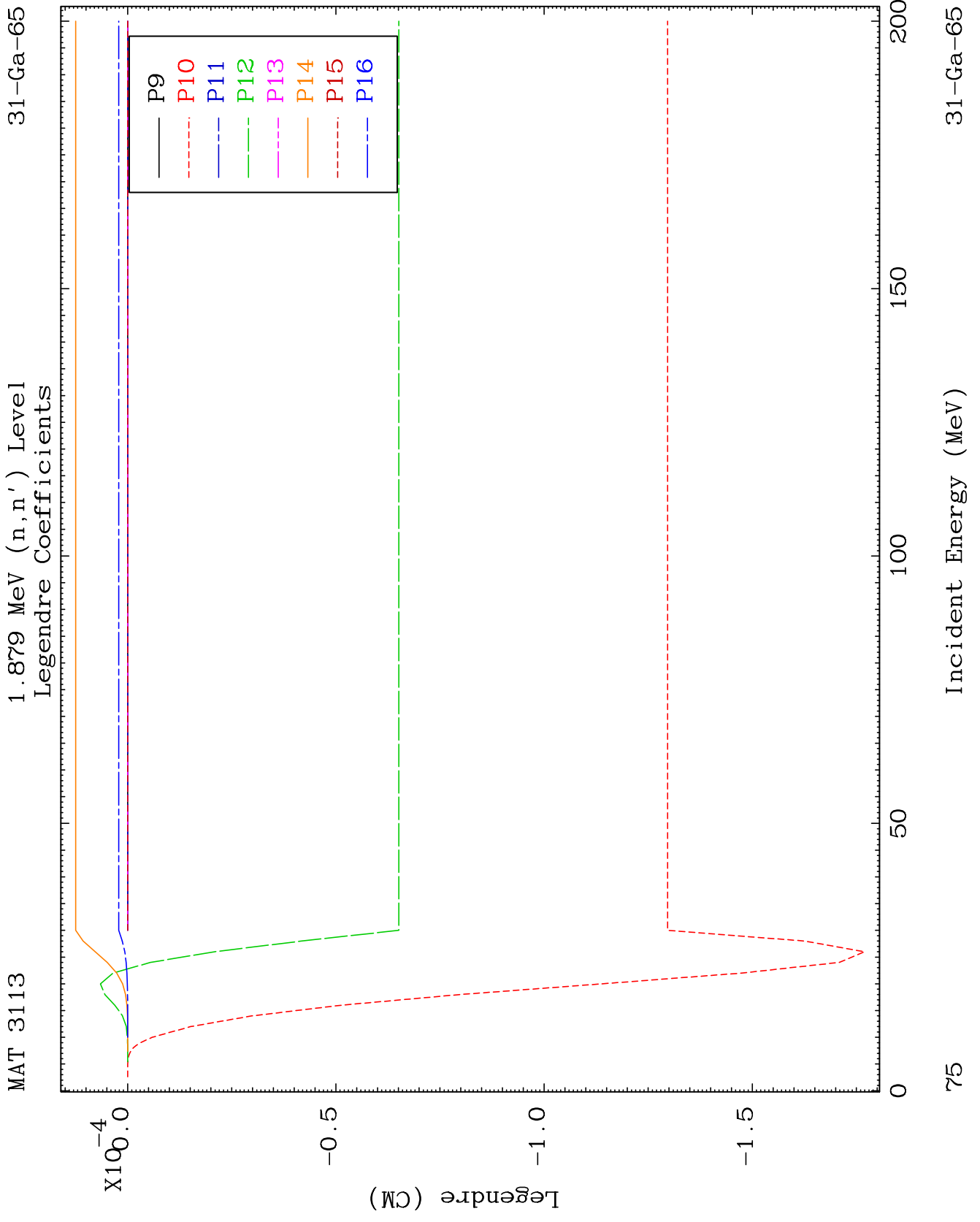
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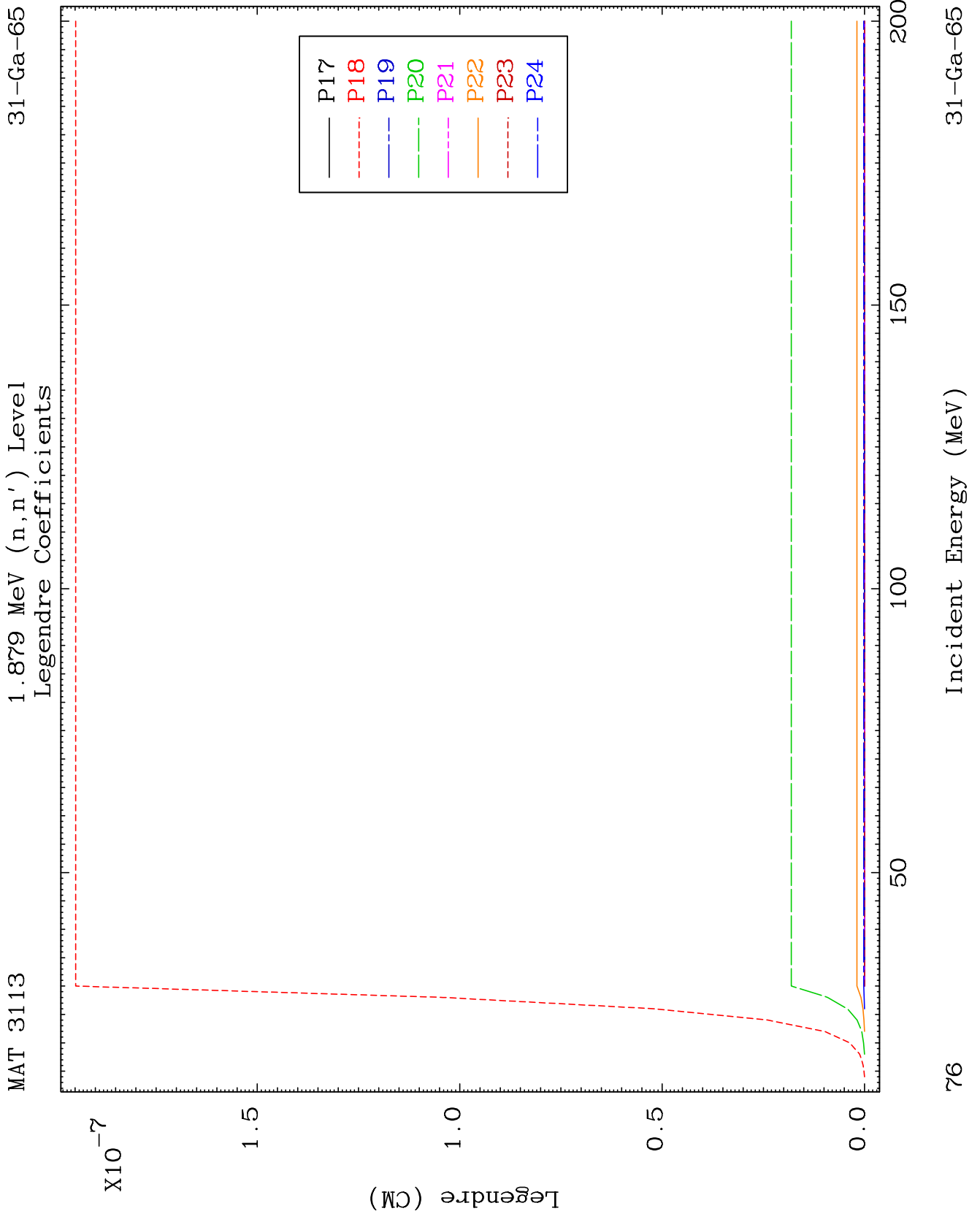
Incident Energy (MeV)

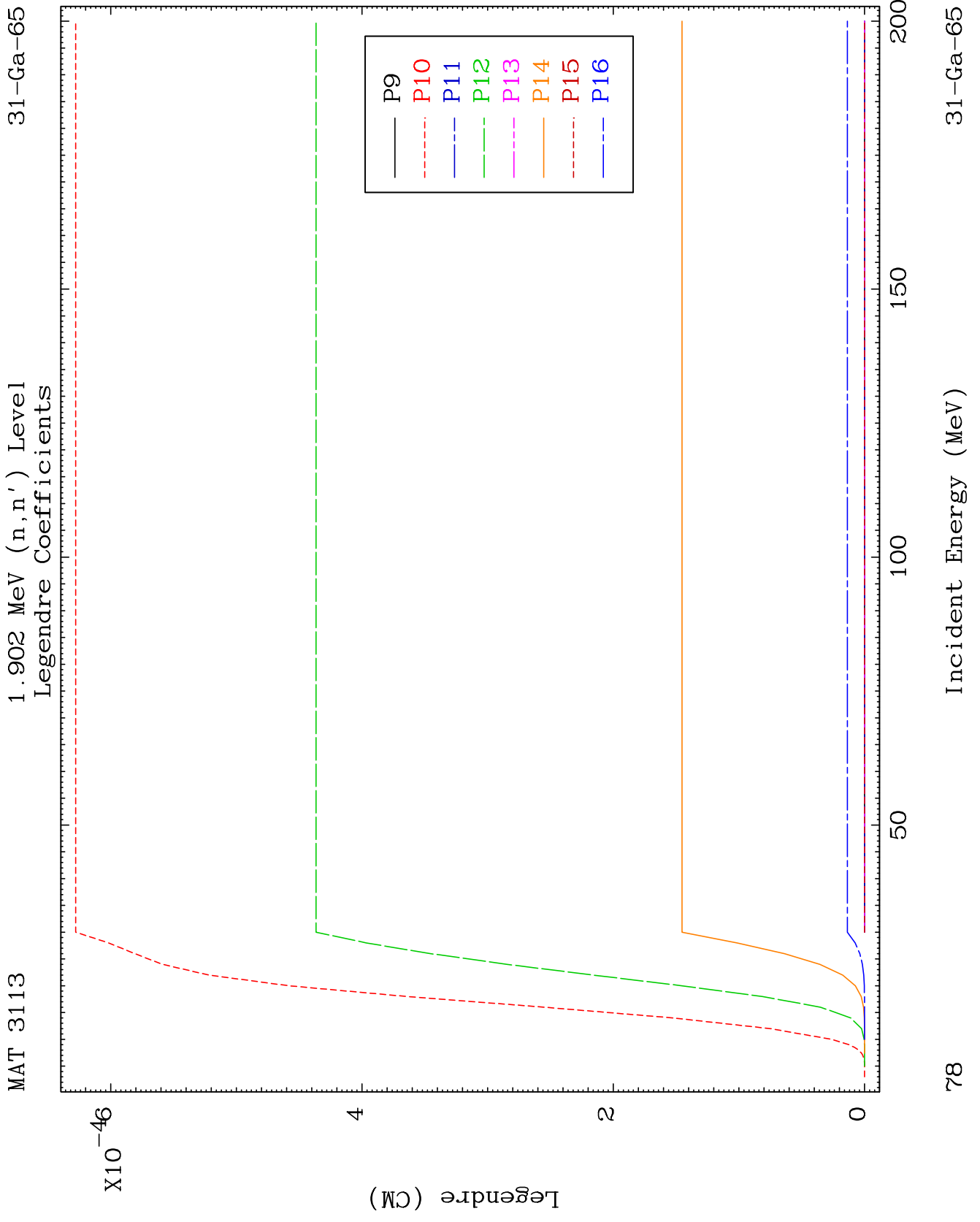
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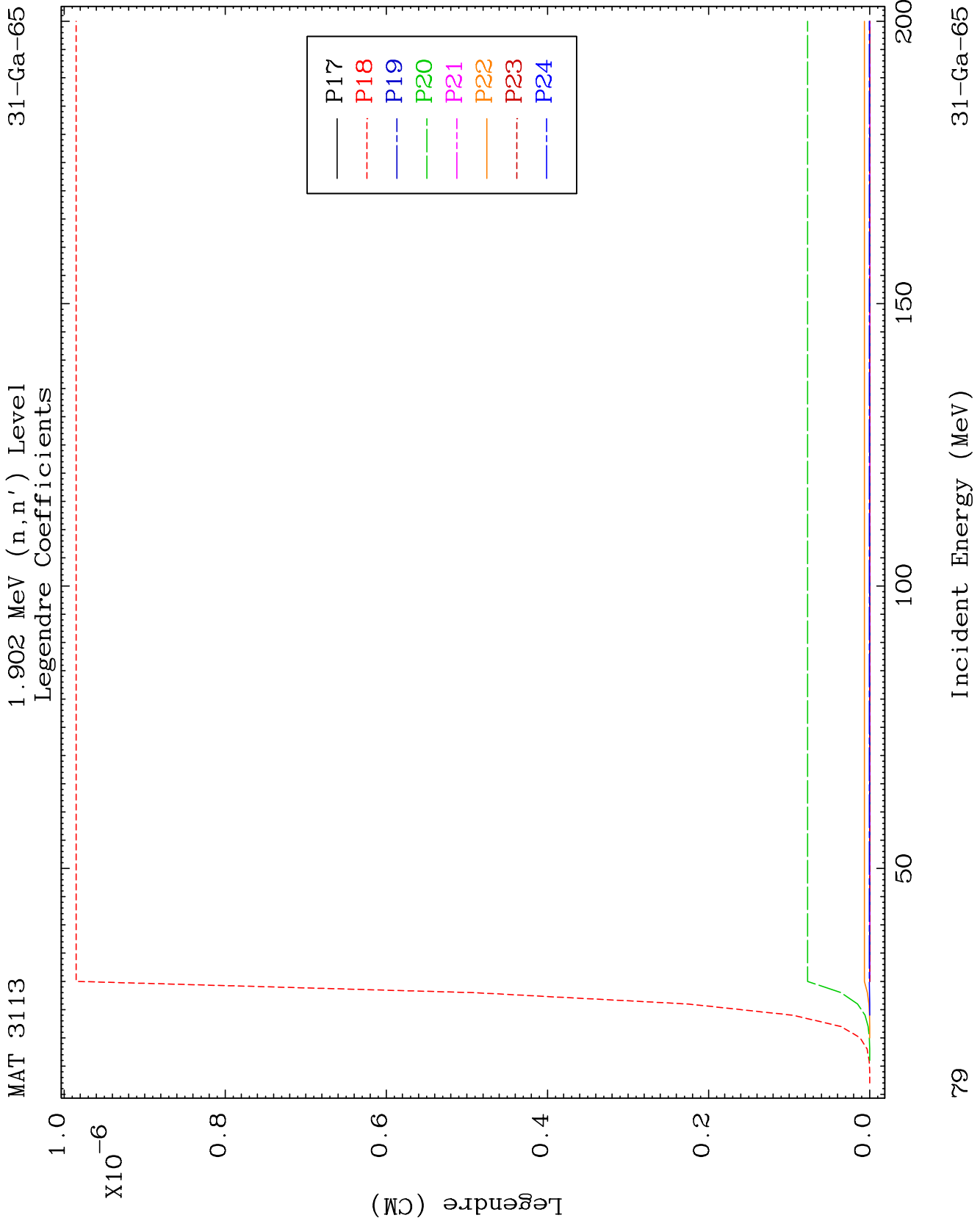


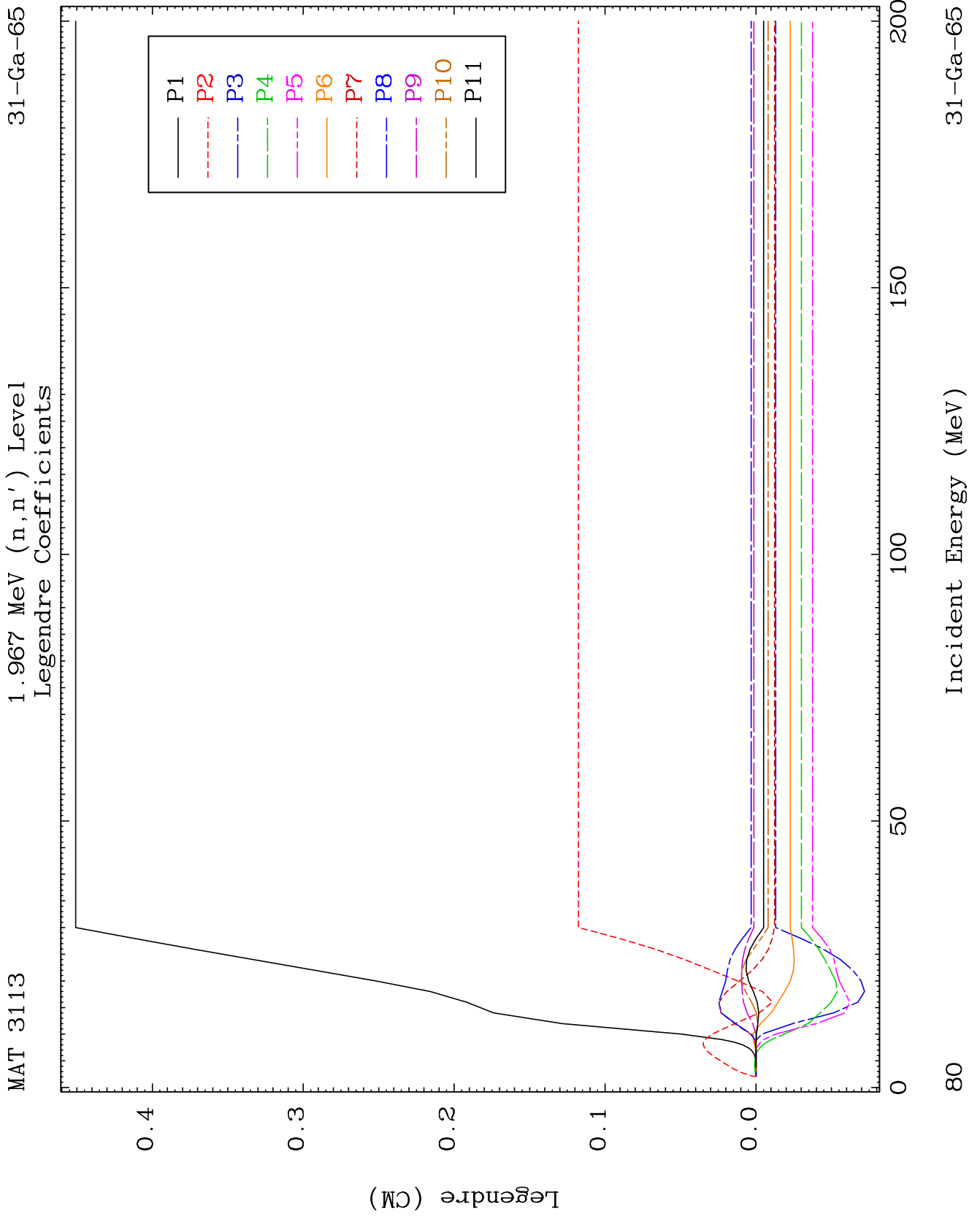


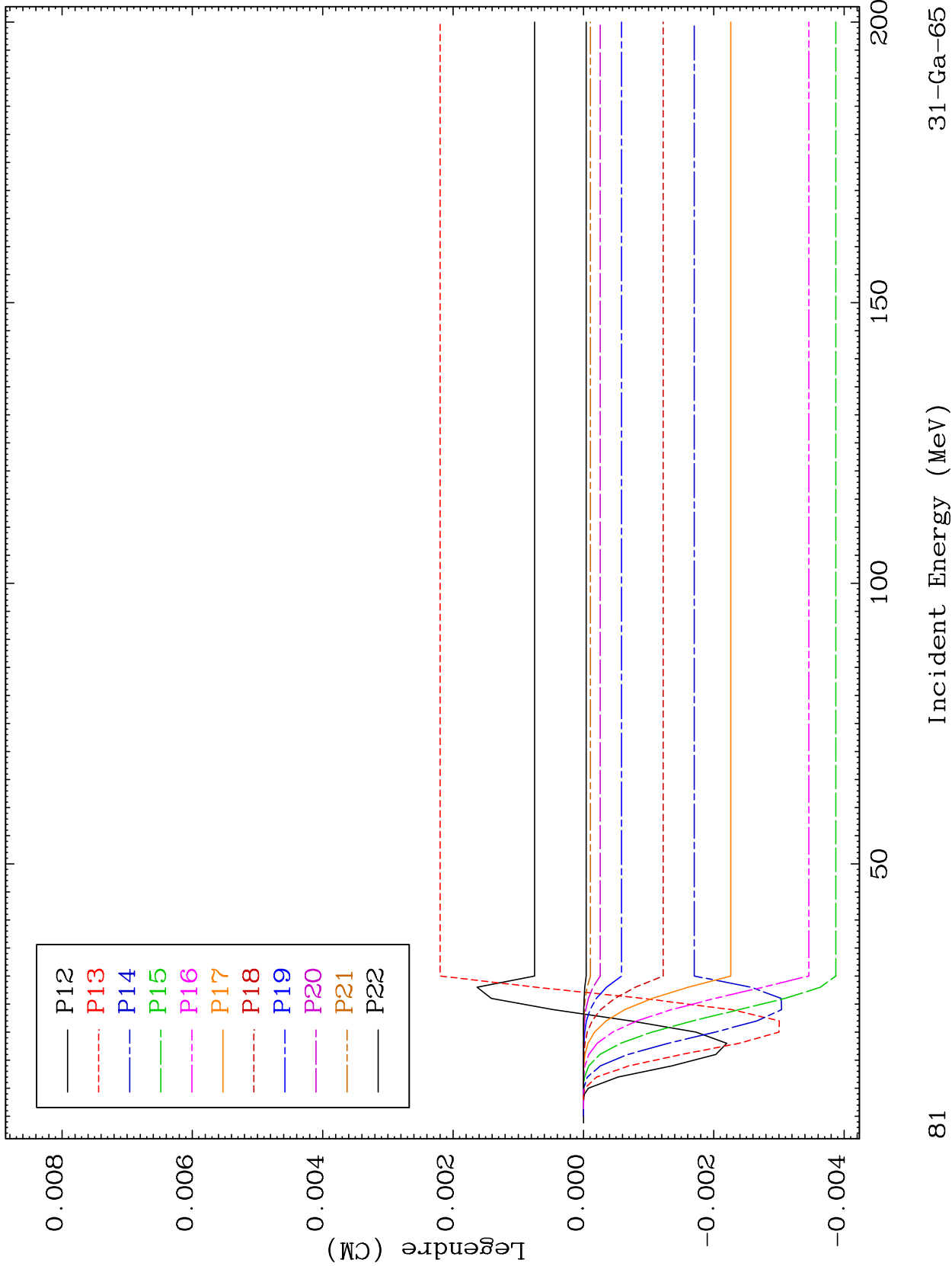


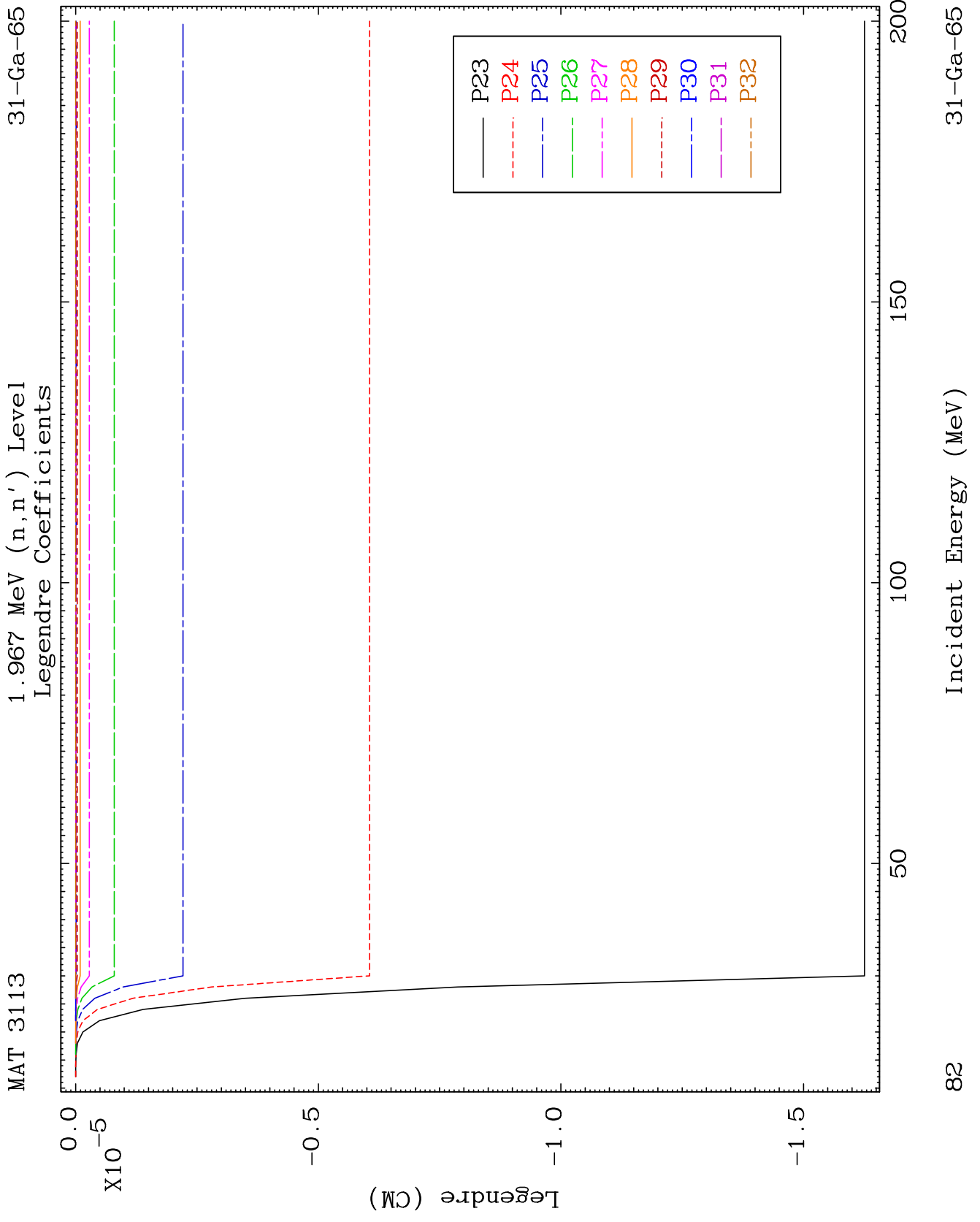


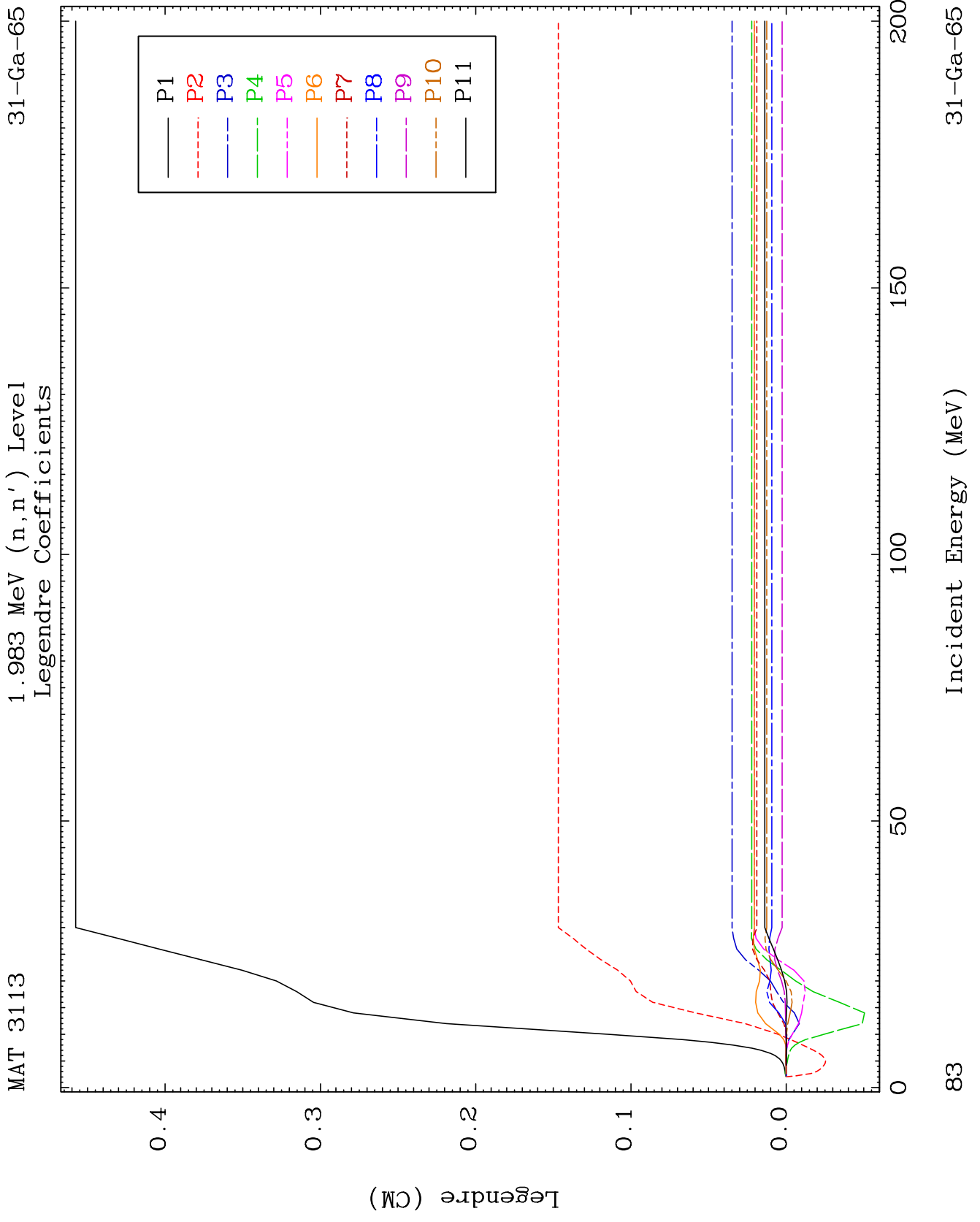


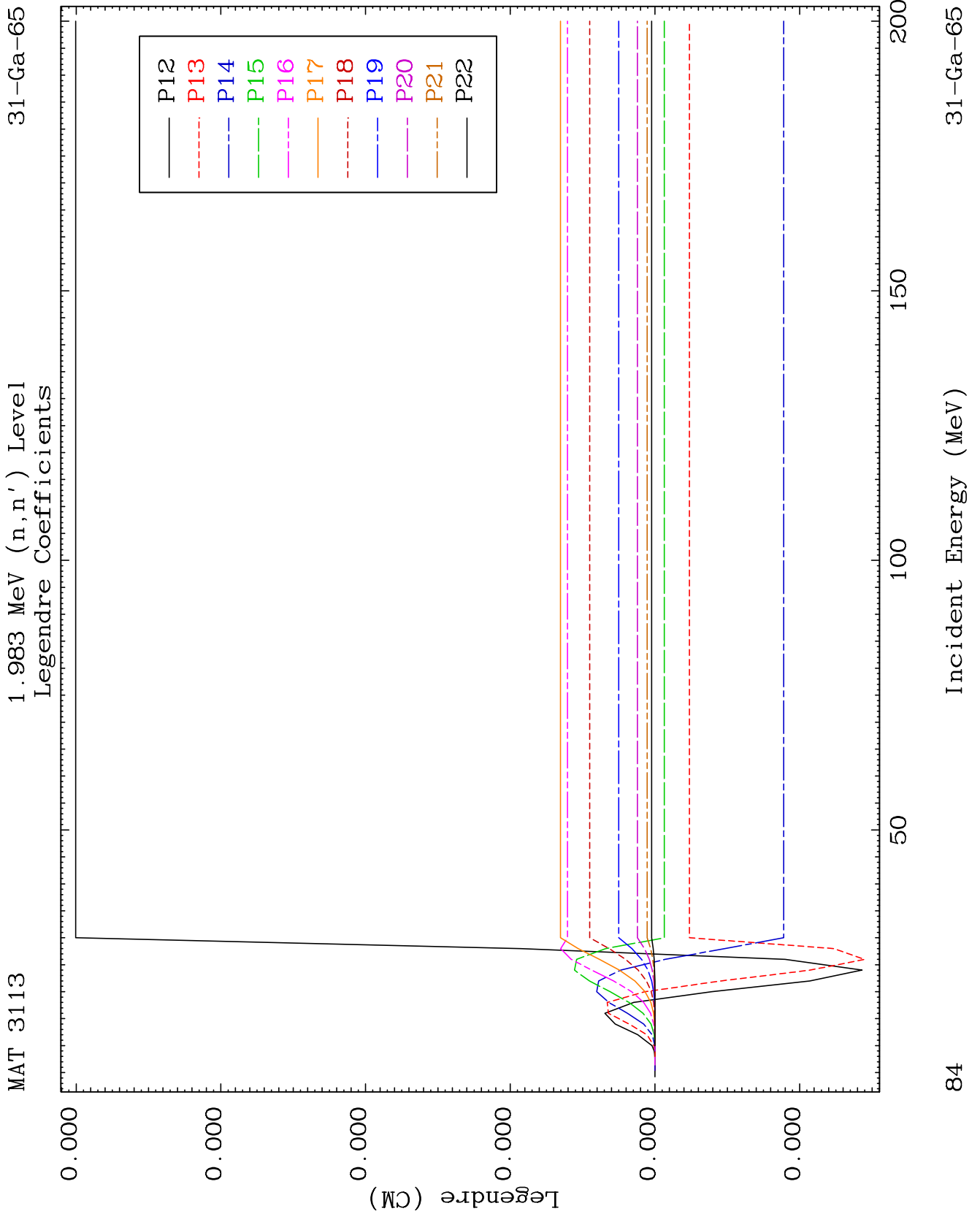








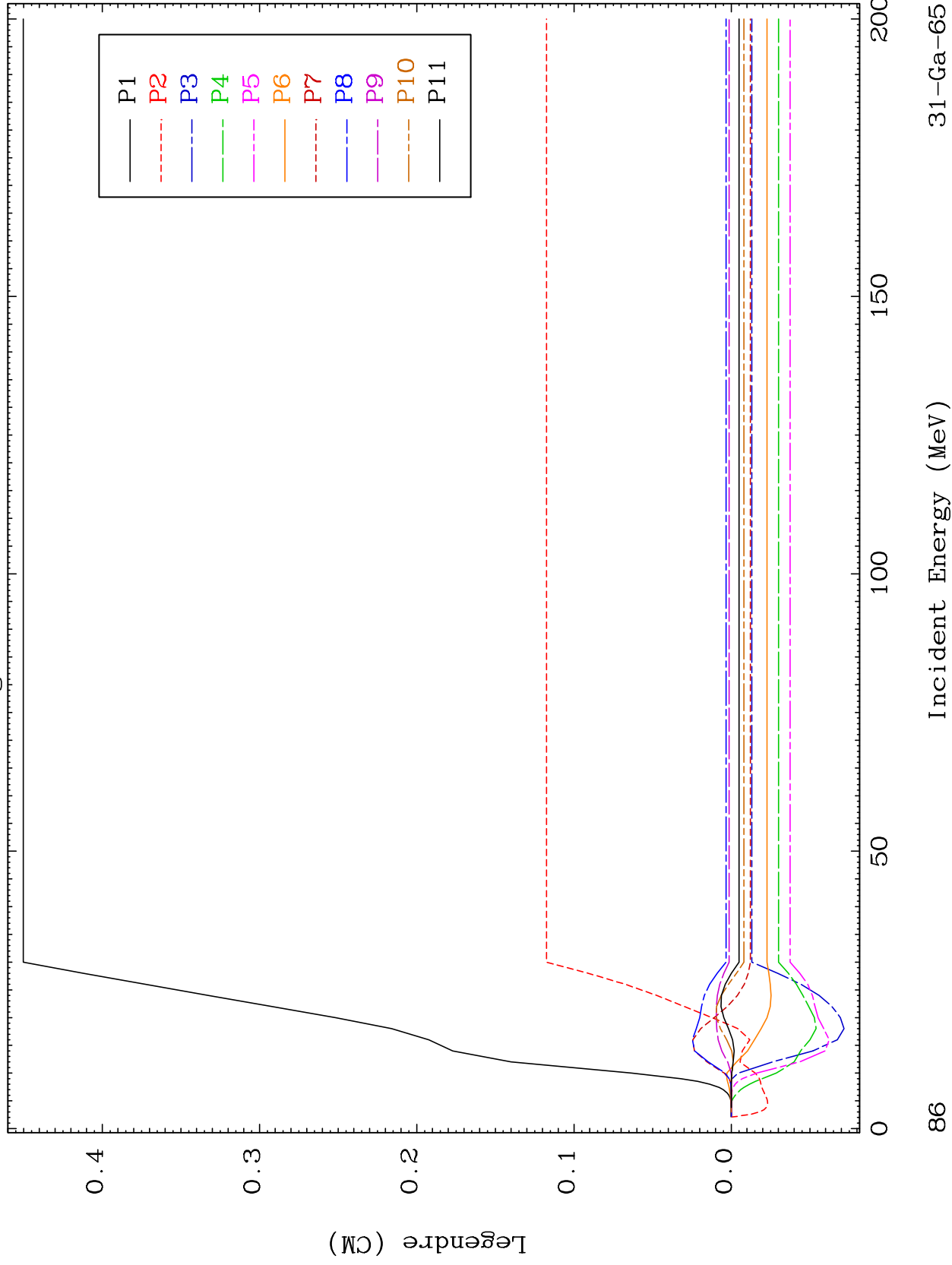




MAT 3113

2.038 MeV (n,n') Level
Legendre Coefficients

31-Ga-65



31-Ga-65

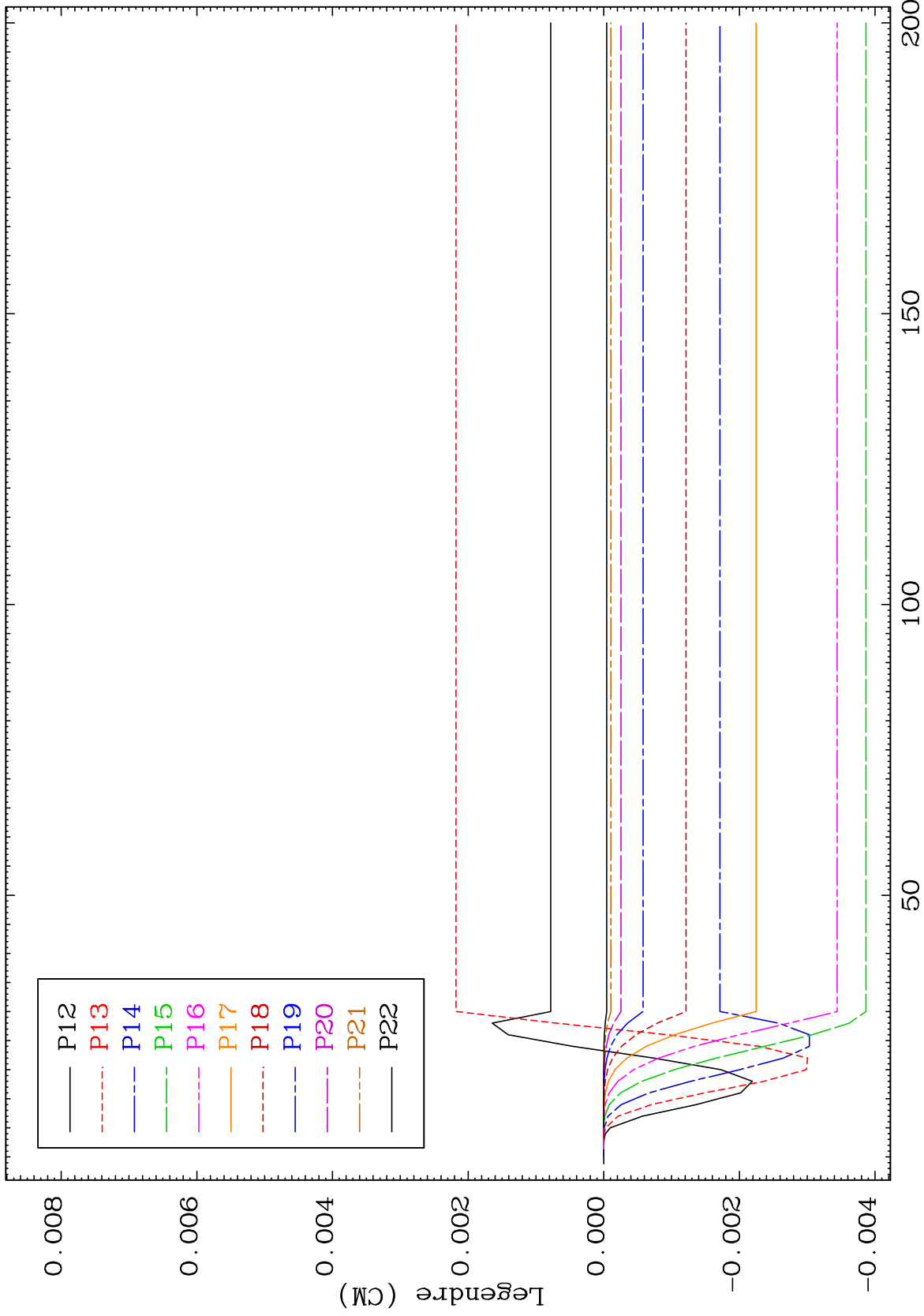
Incident Energy (MeV)

86

MAT 3113

2.038 MeV (n,n') Level
Legendre Coefficients

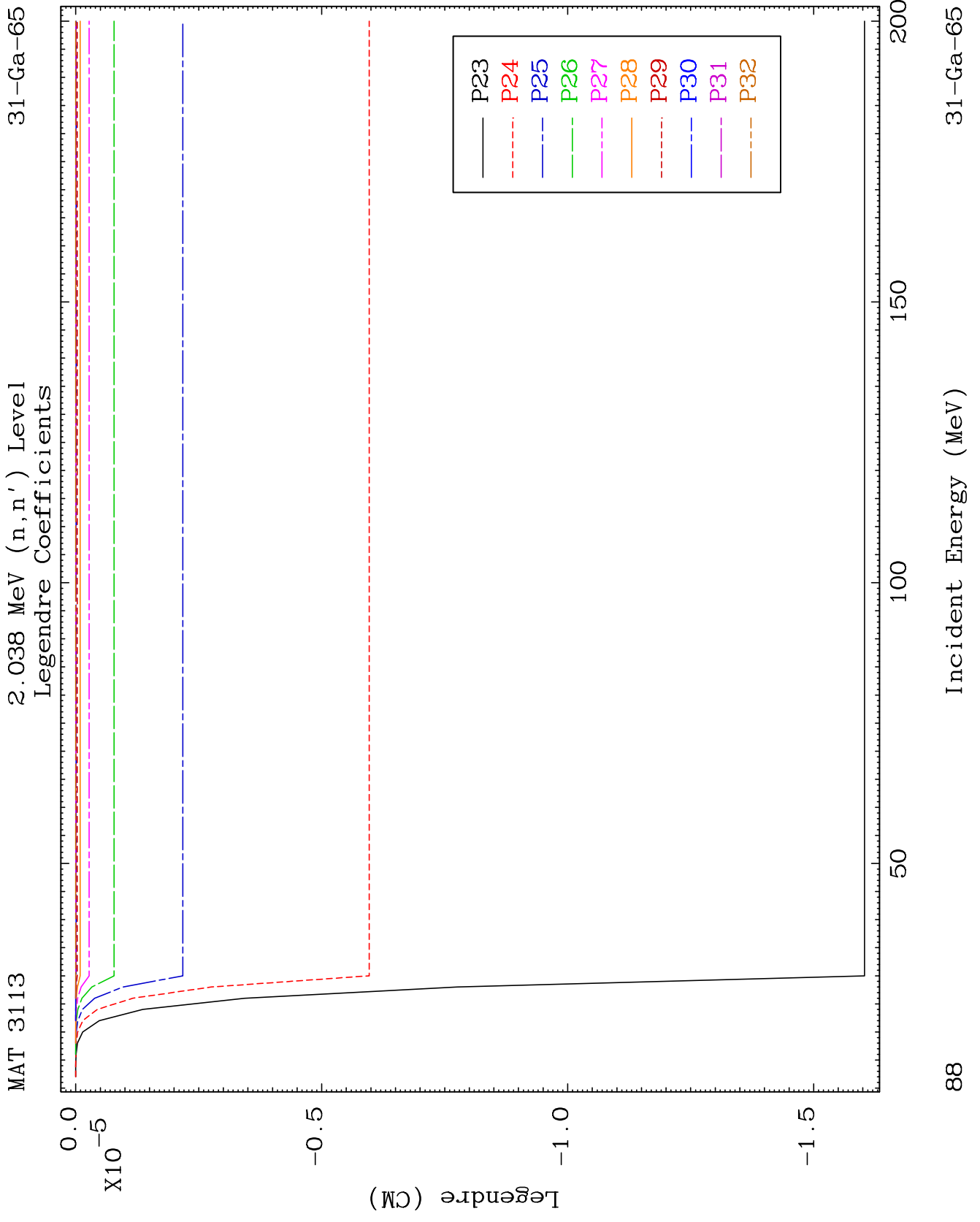
31-Ga-65

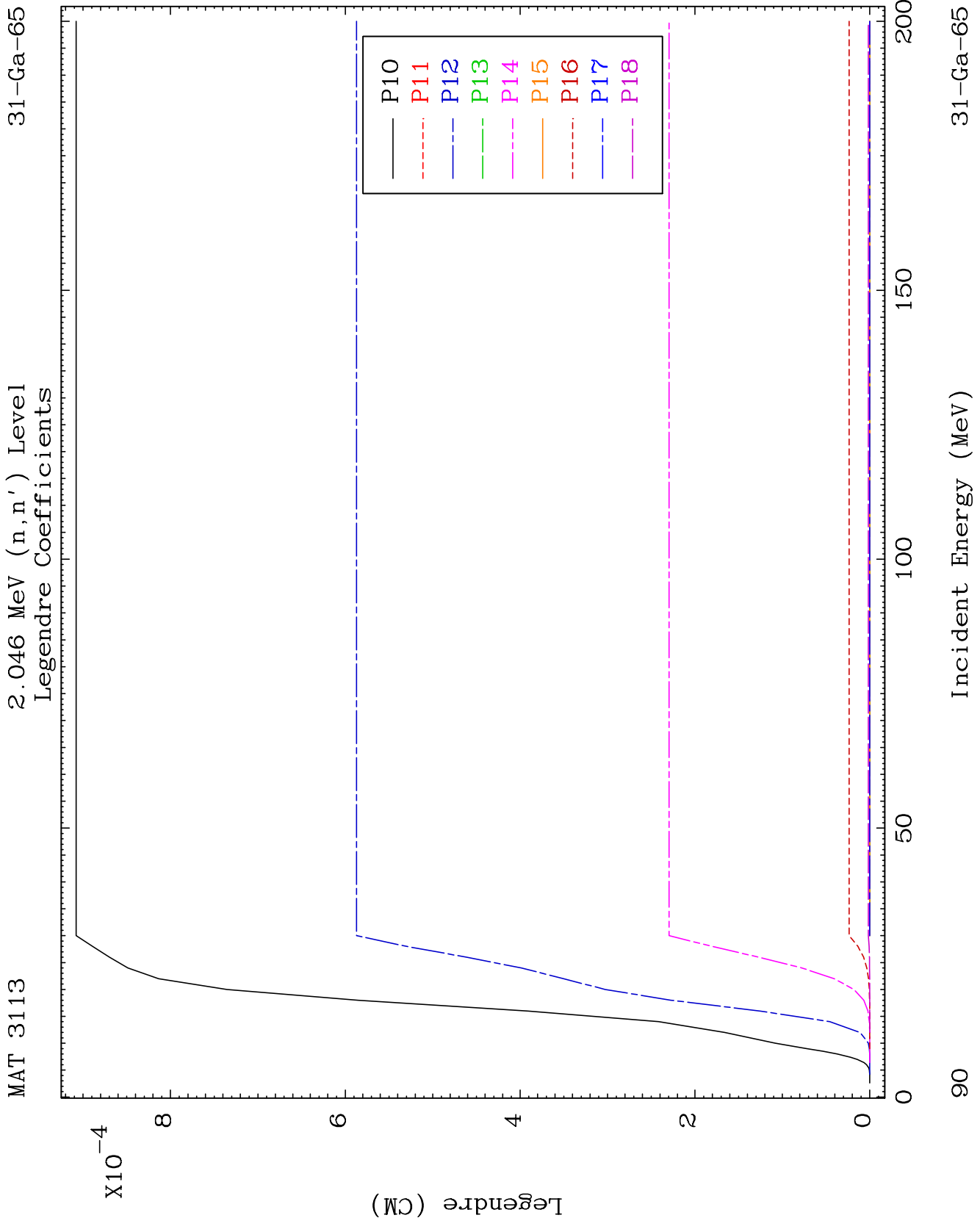


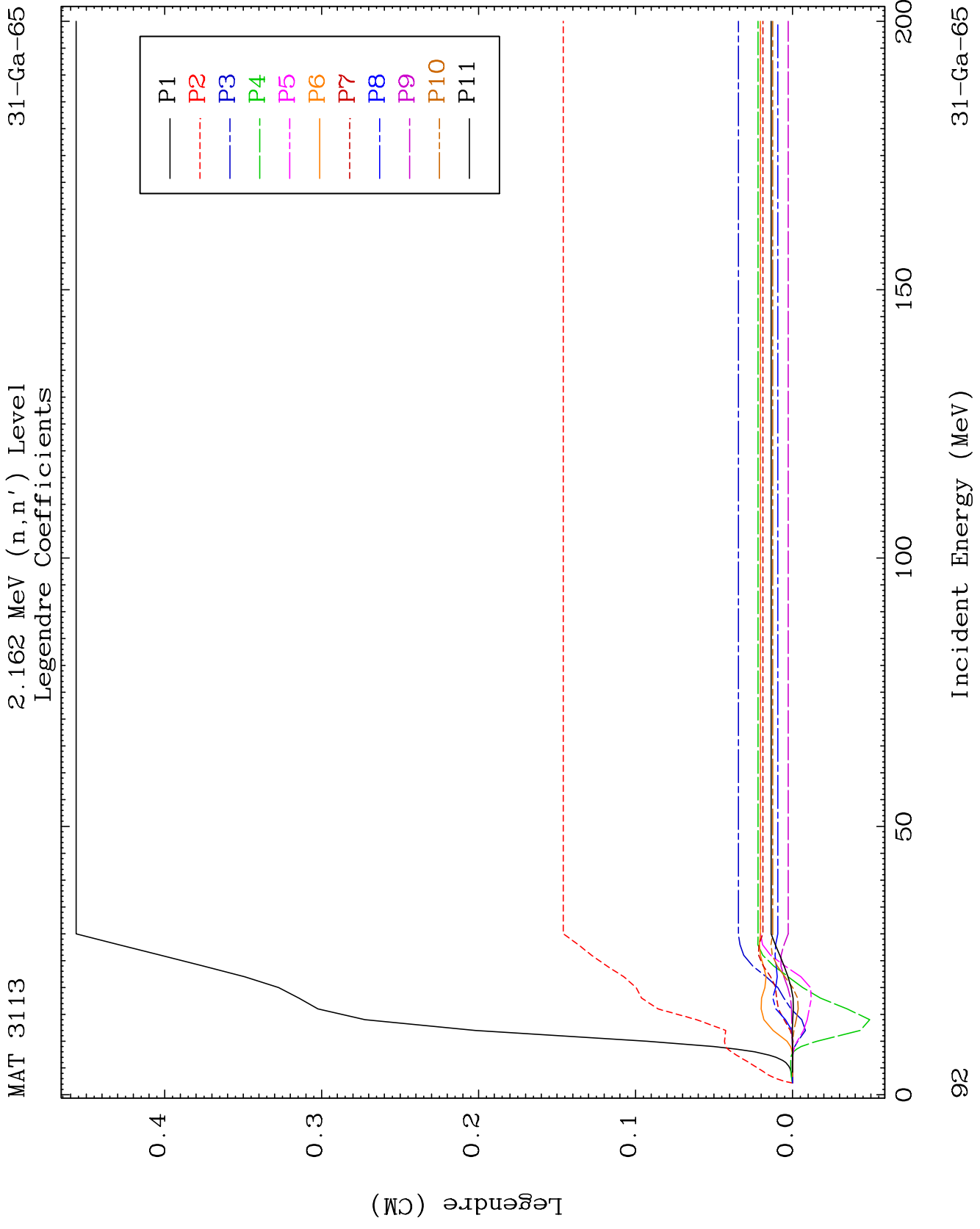
87

Incident Energy (MeV)

31-Ga-65



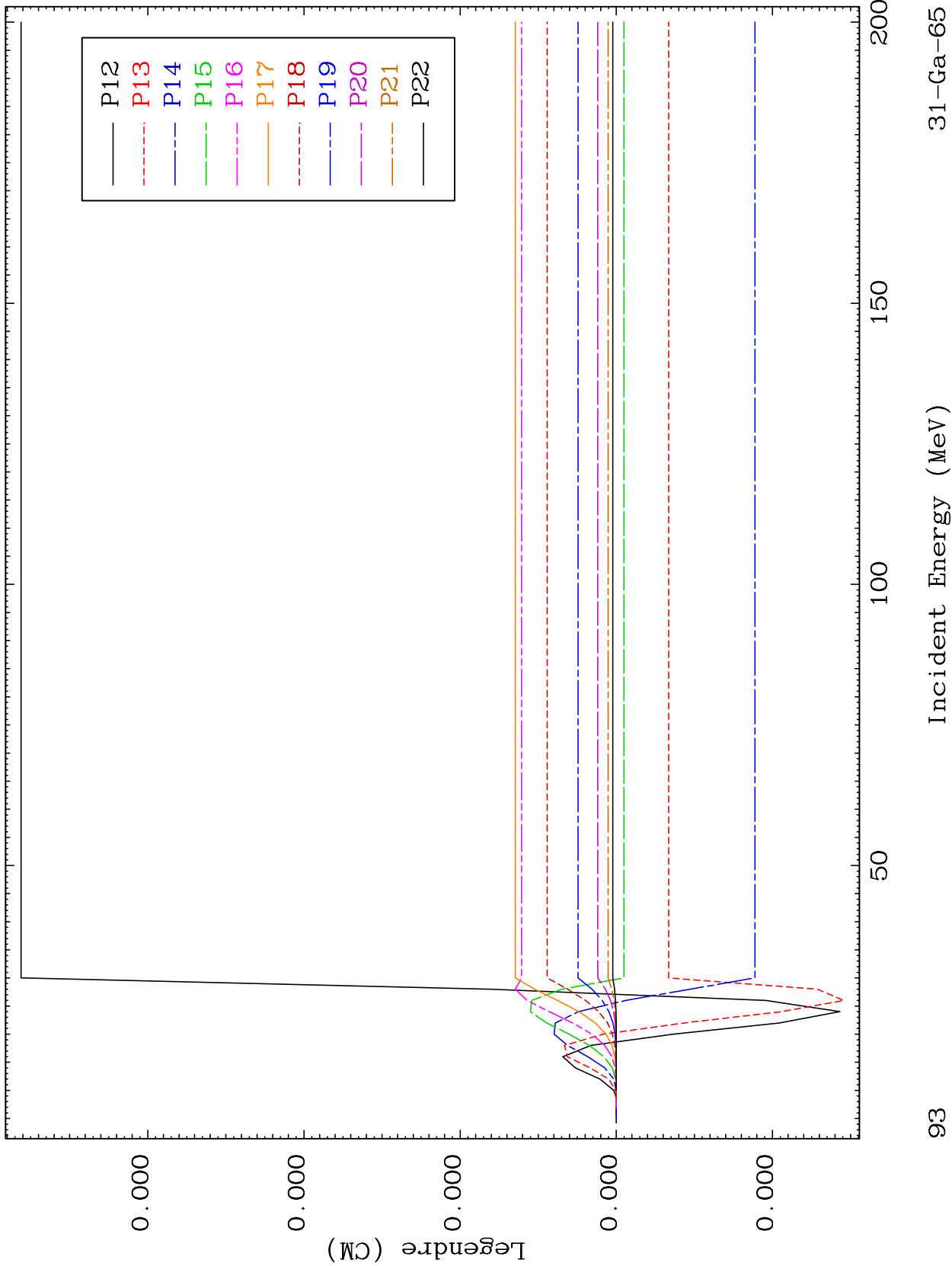




MAT 3113

2.162 MeV (n,n') Level
Legendre Coefficients

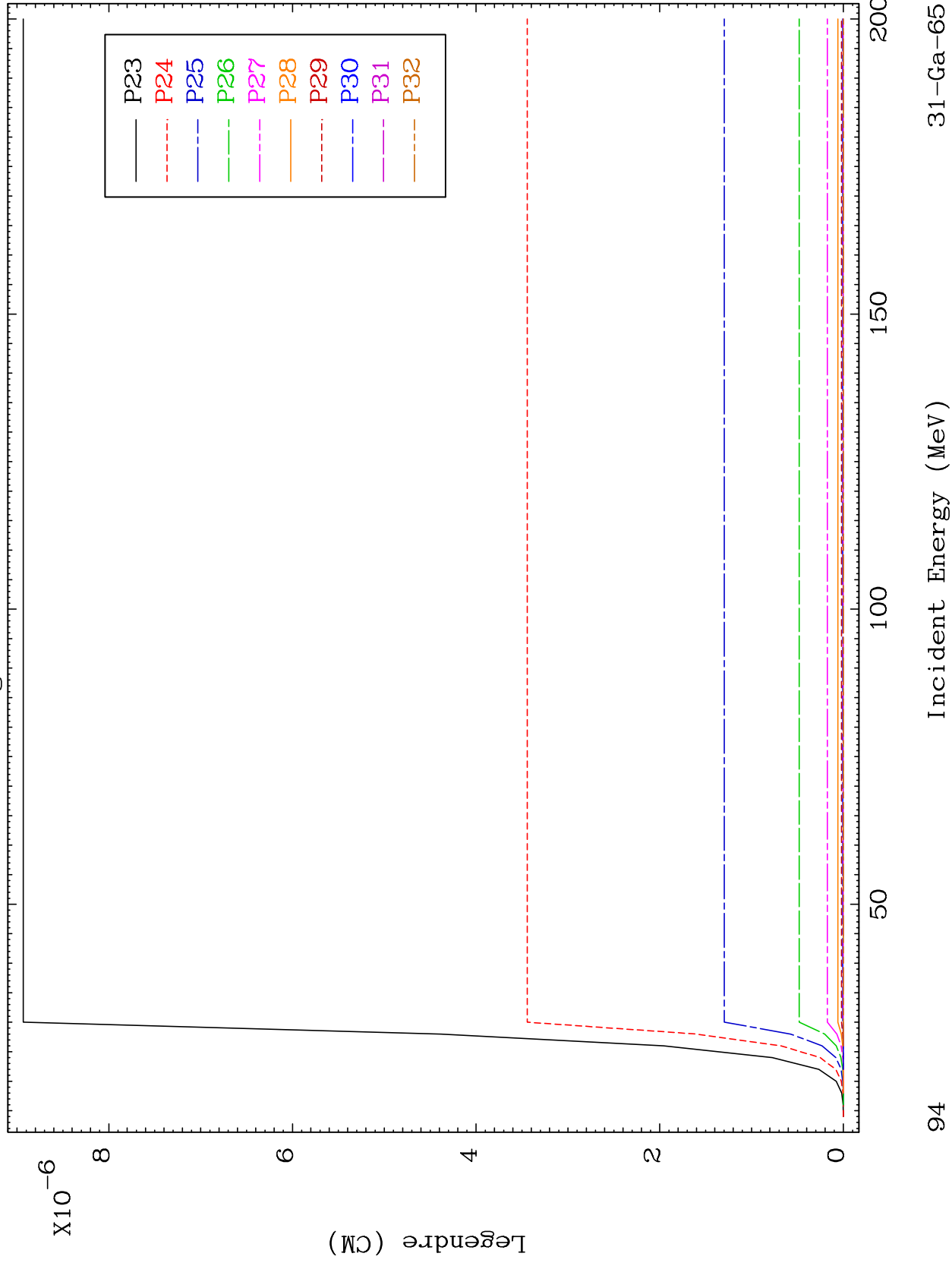
31-Ga-65



MAT 3113

2.162 MeV (n,n') Level
Legendre Coefficients

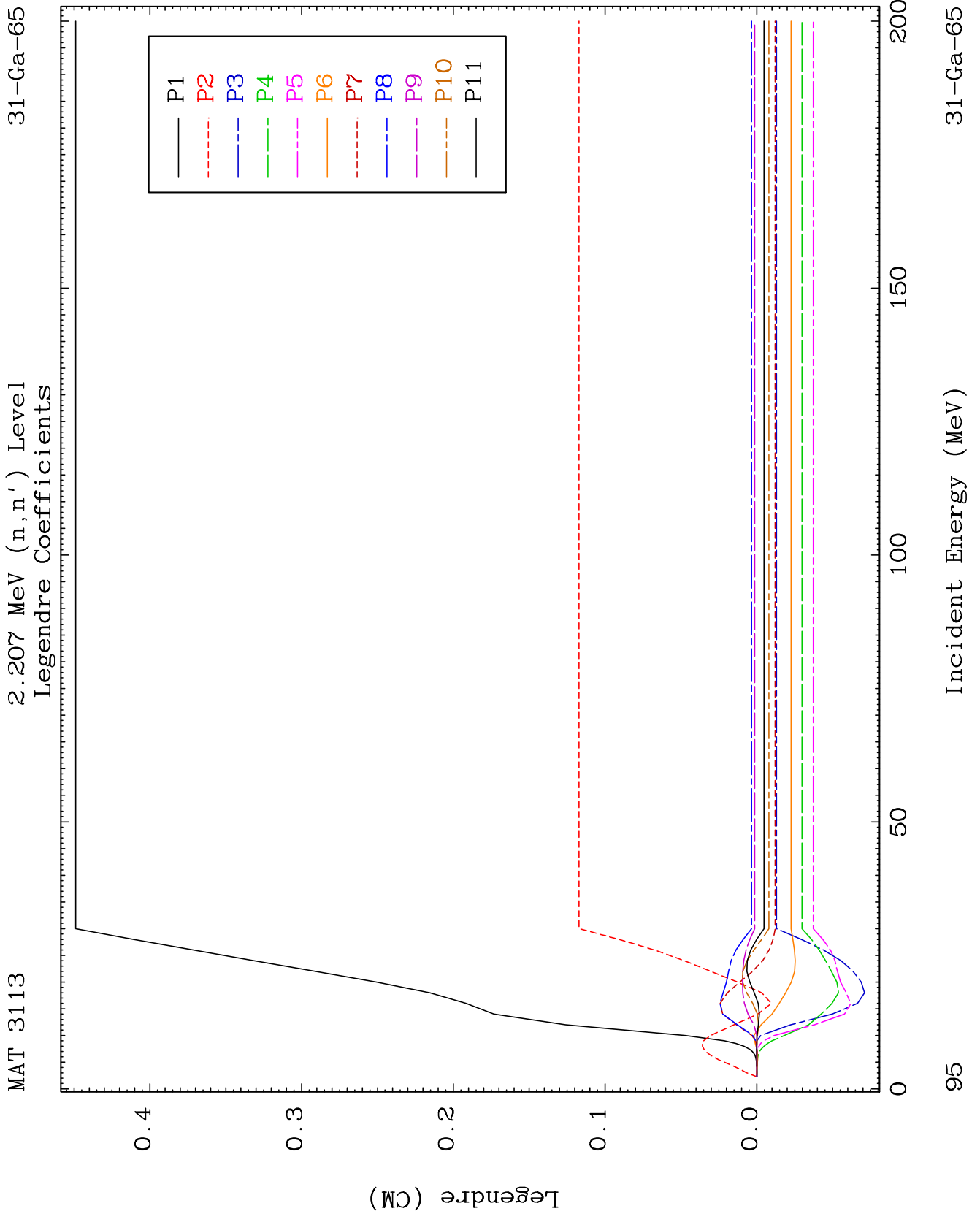
31-Ga-65

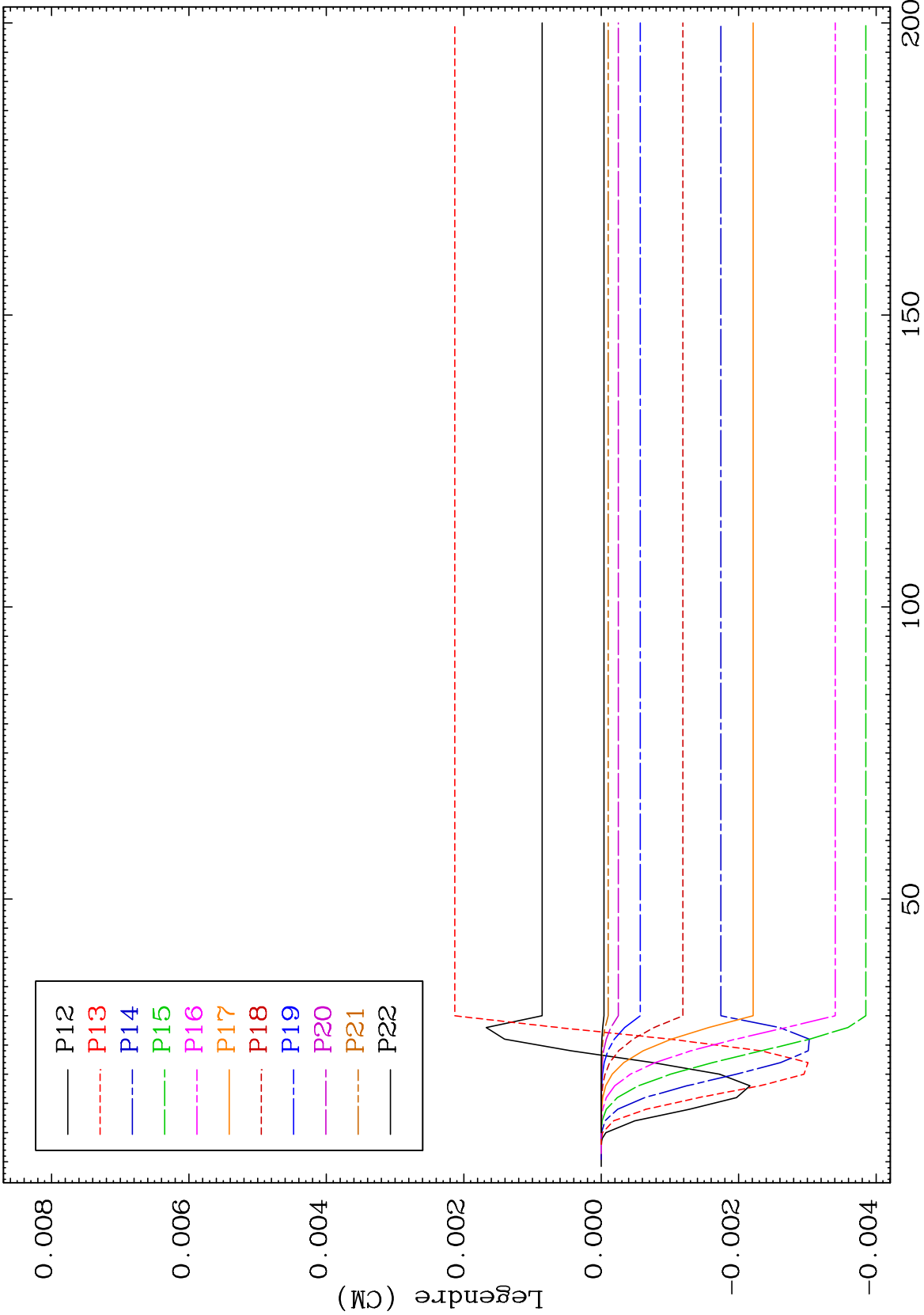


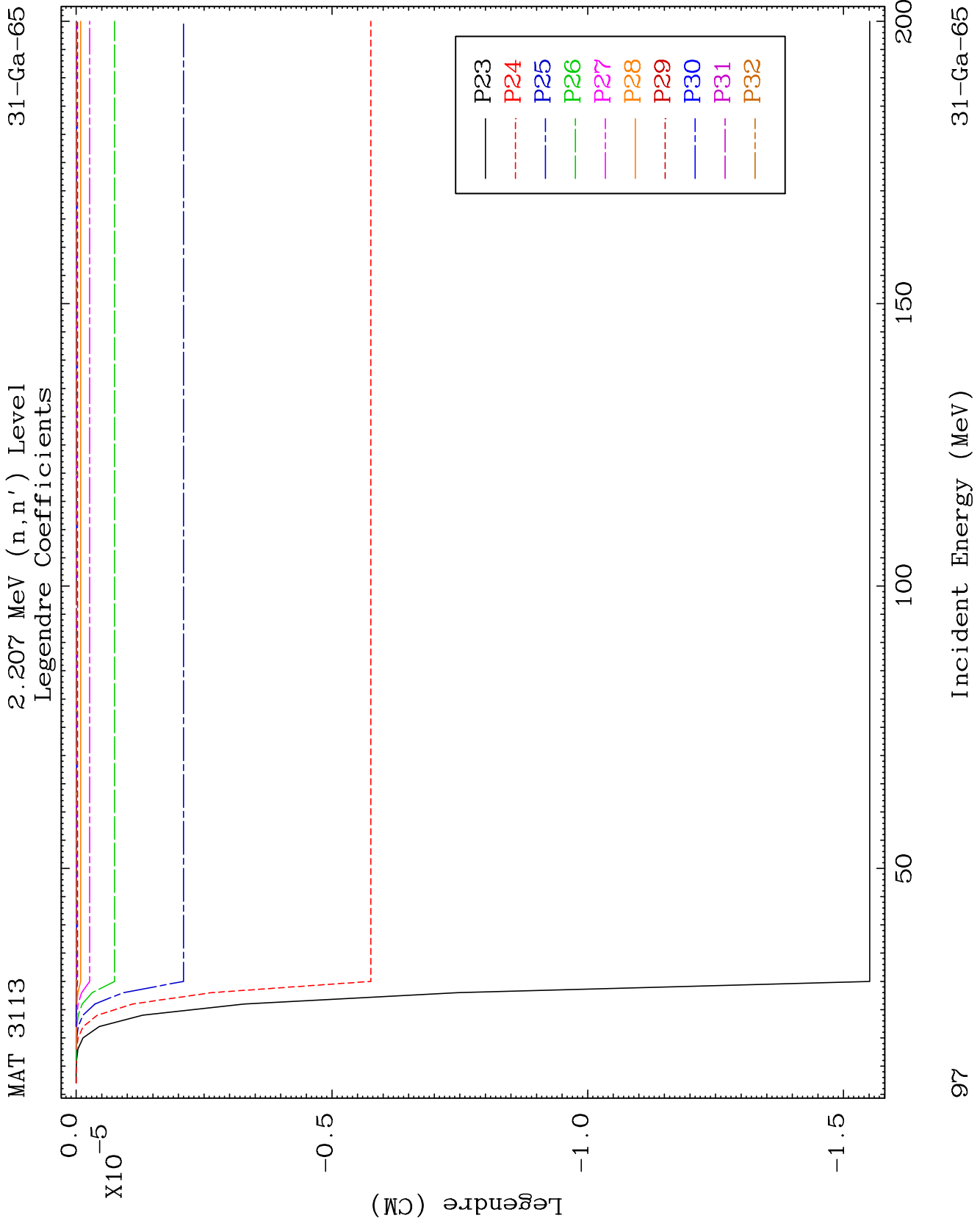
94

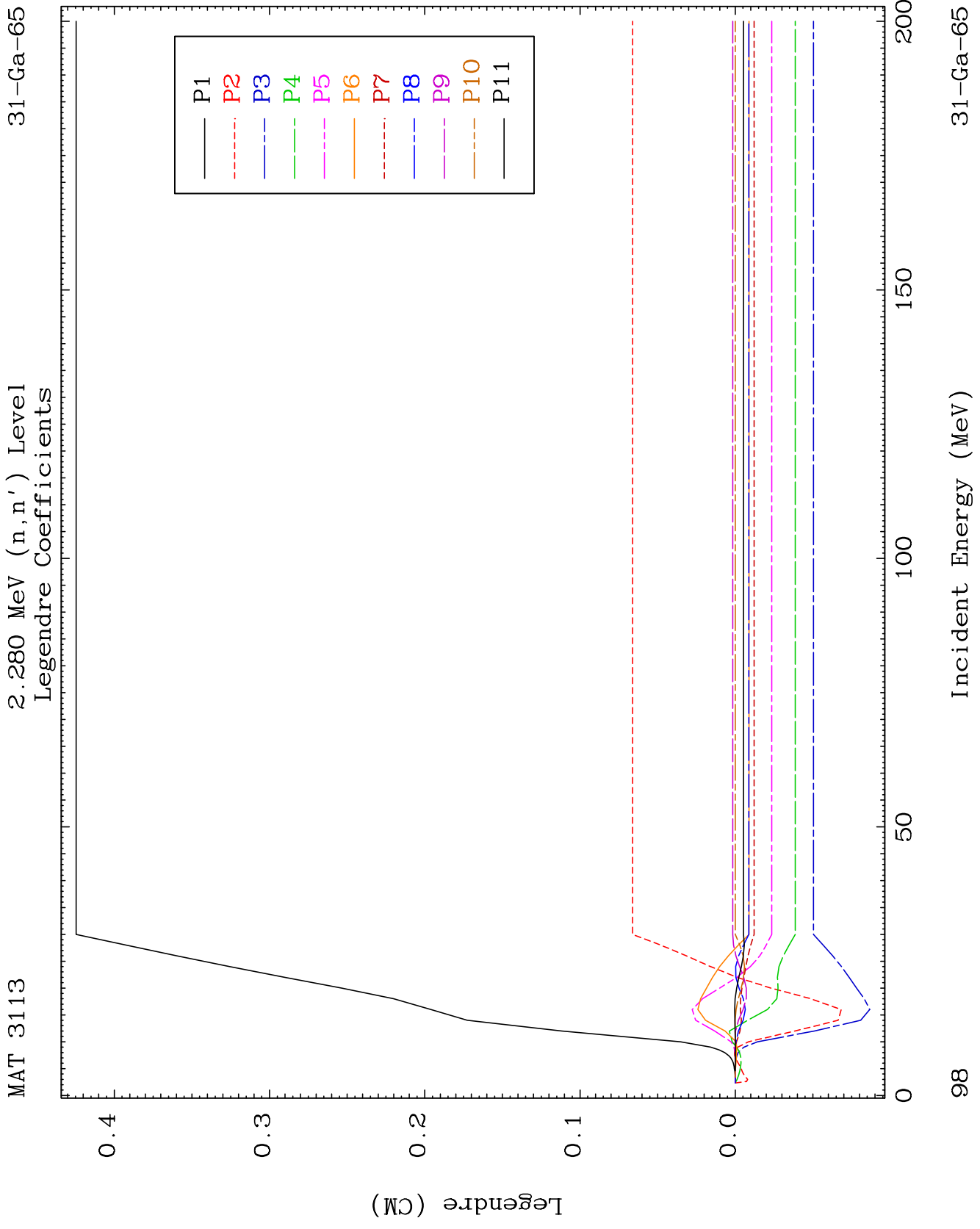
Incident Energy (MeV)

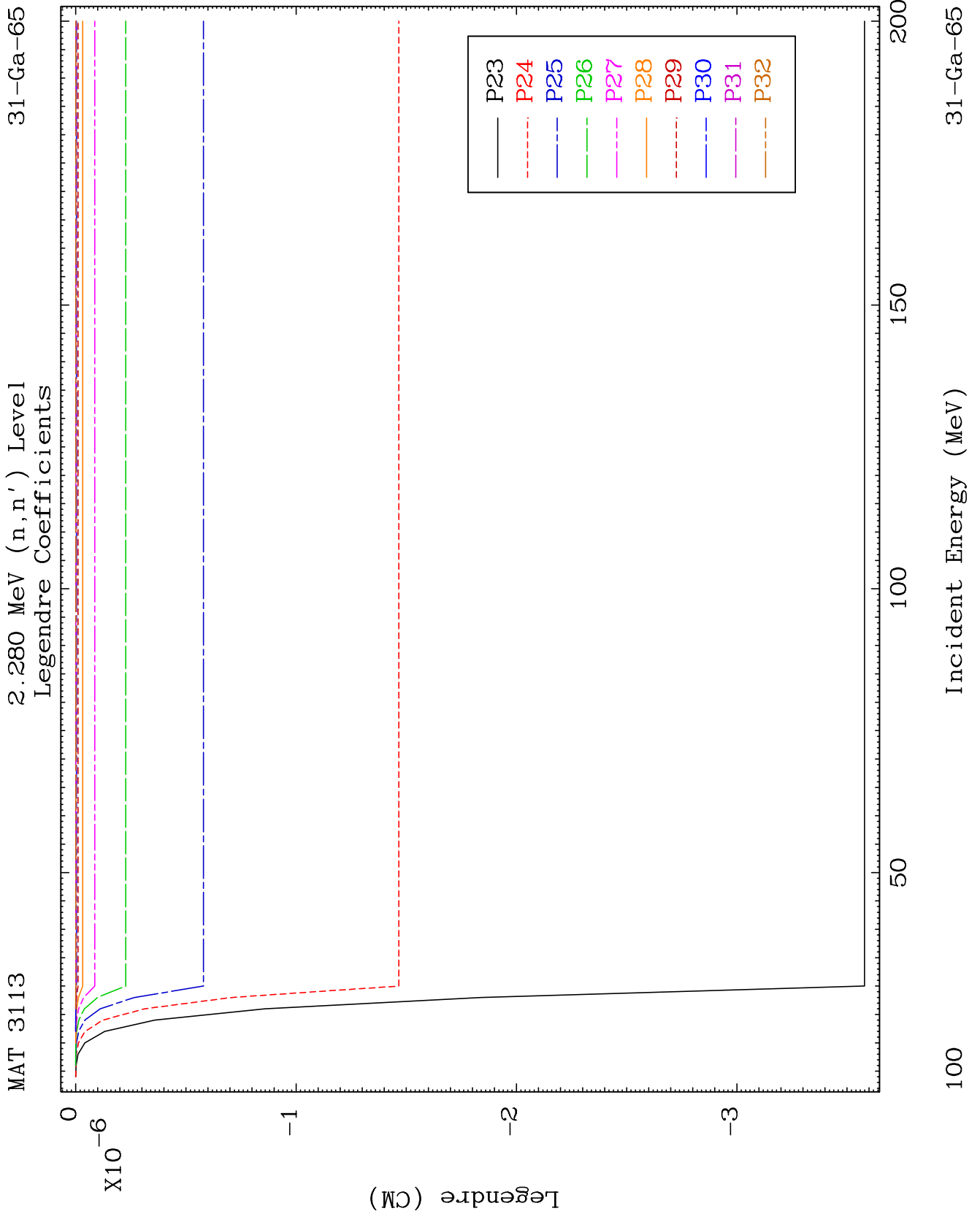
31-Ga-65











MAT 3113

31-Ga-65

(n,2α)
Radionuclide Production Cross Section

