

Program EVALPLOT
(Version 2015-2)

by

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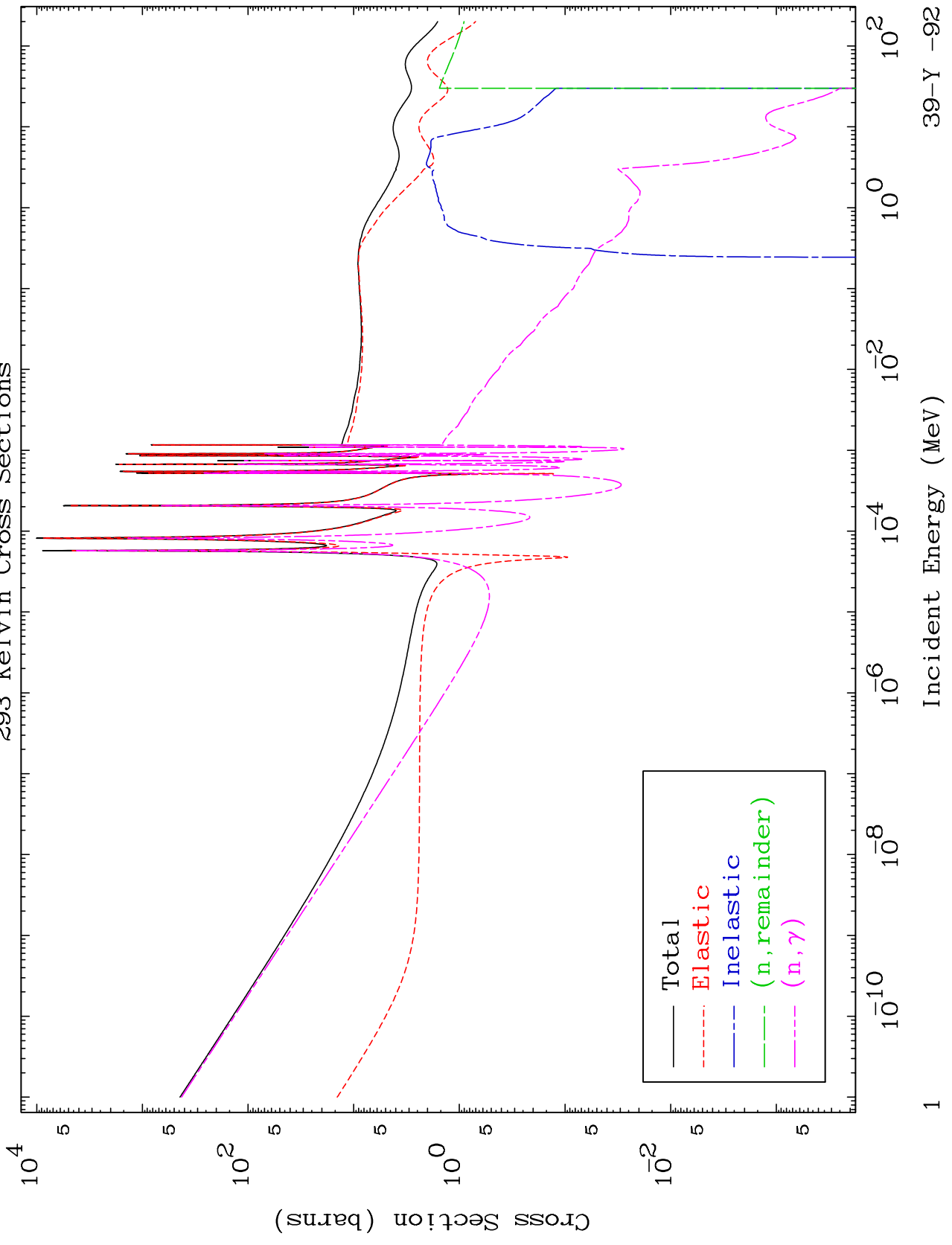
Press Mouse Button to Start

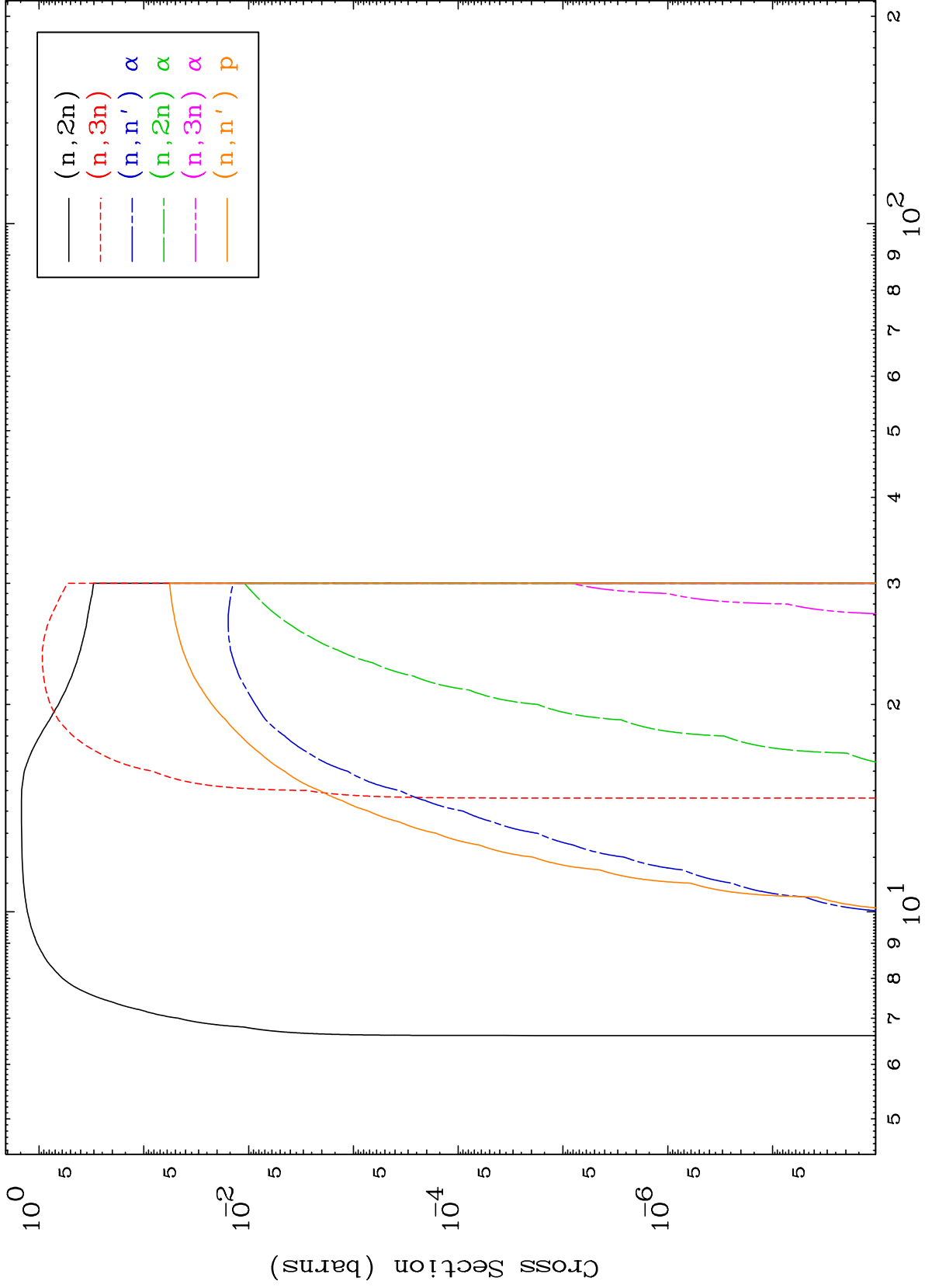
MAT 3934

Major

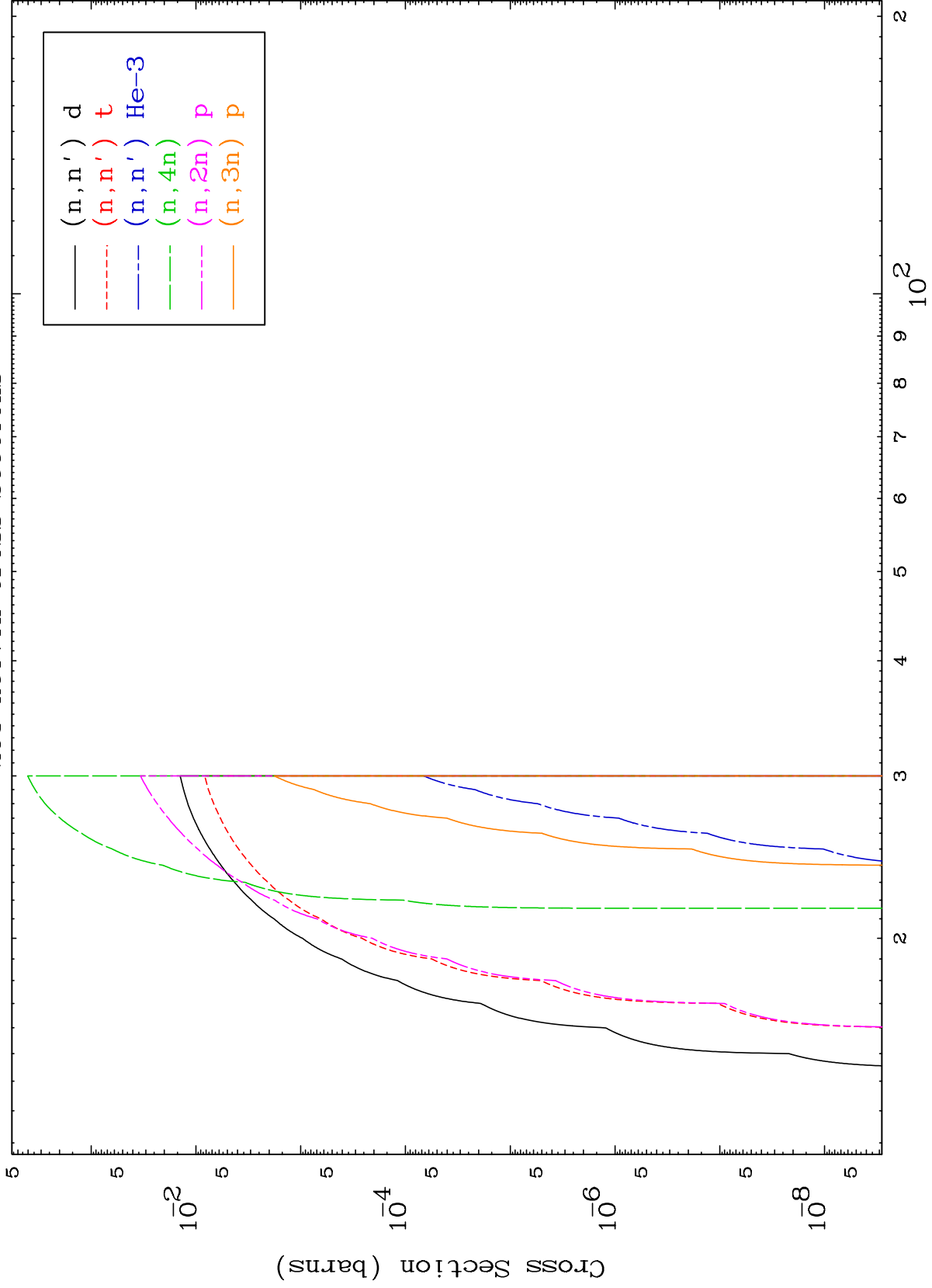
293 Kelvin Cross Sections

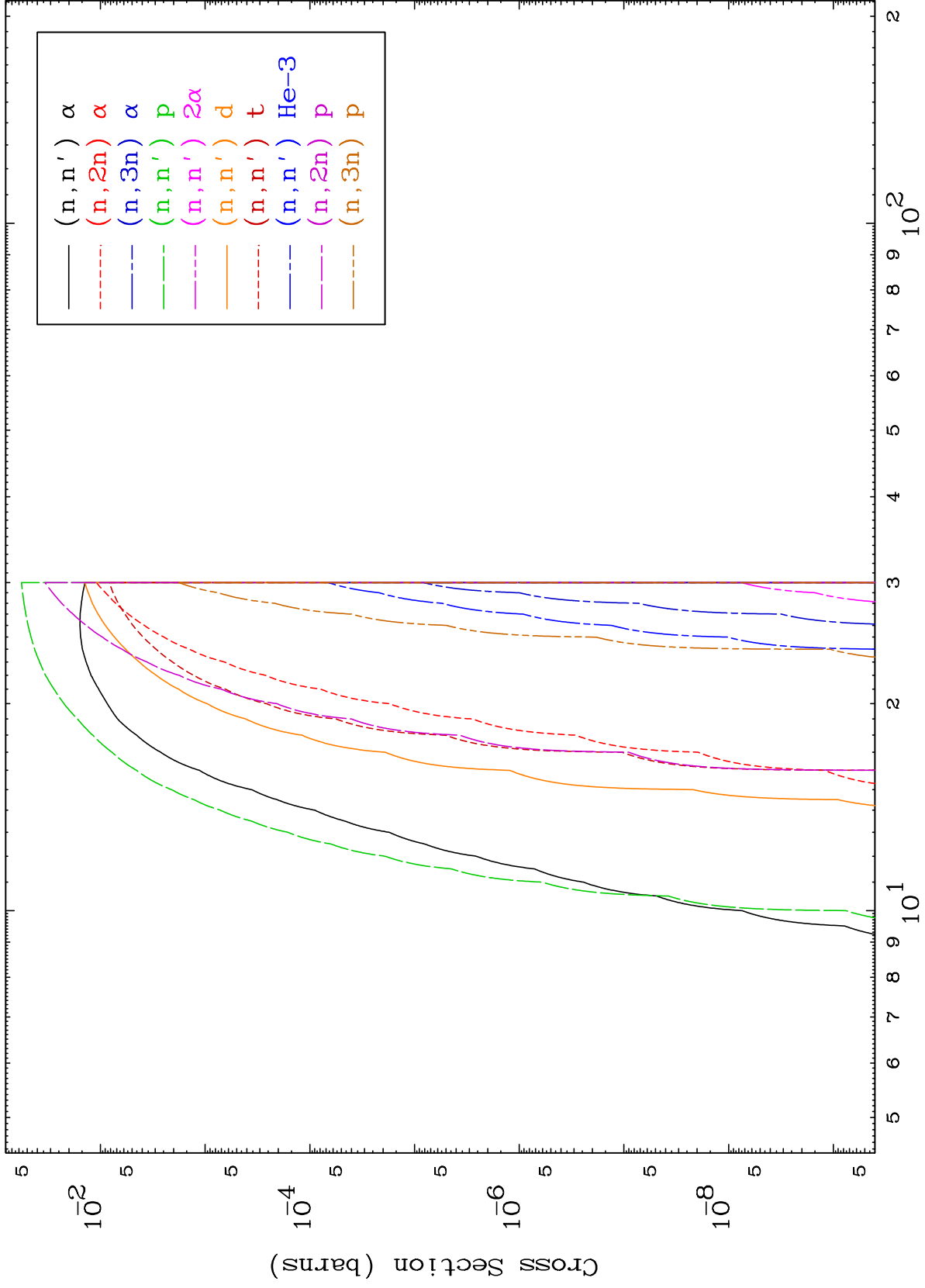
39-Y -92





Neutron Production
293 Kelvin Cross Sections

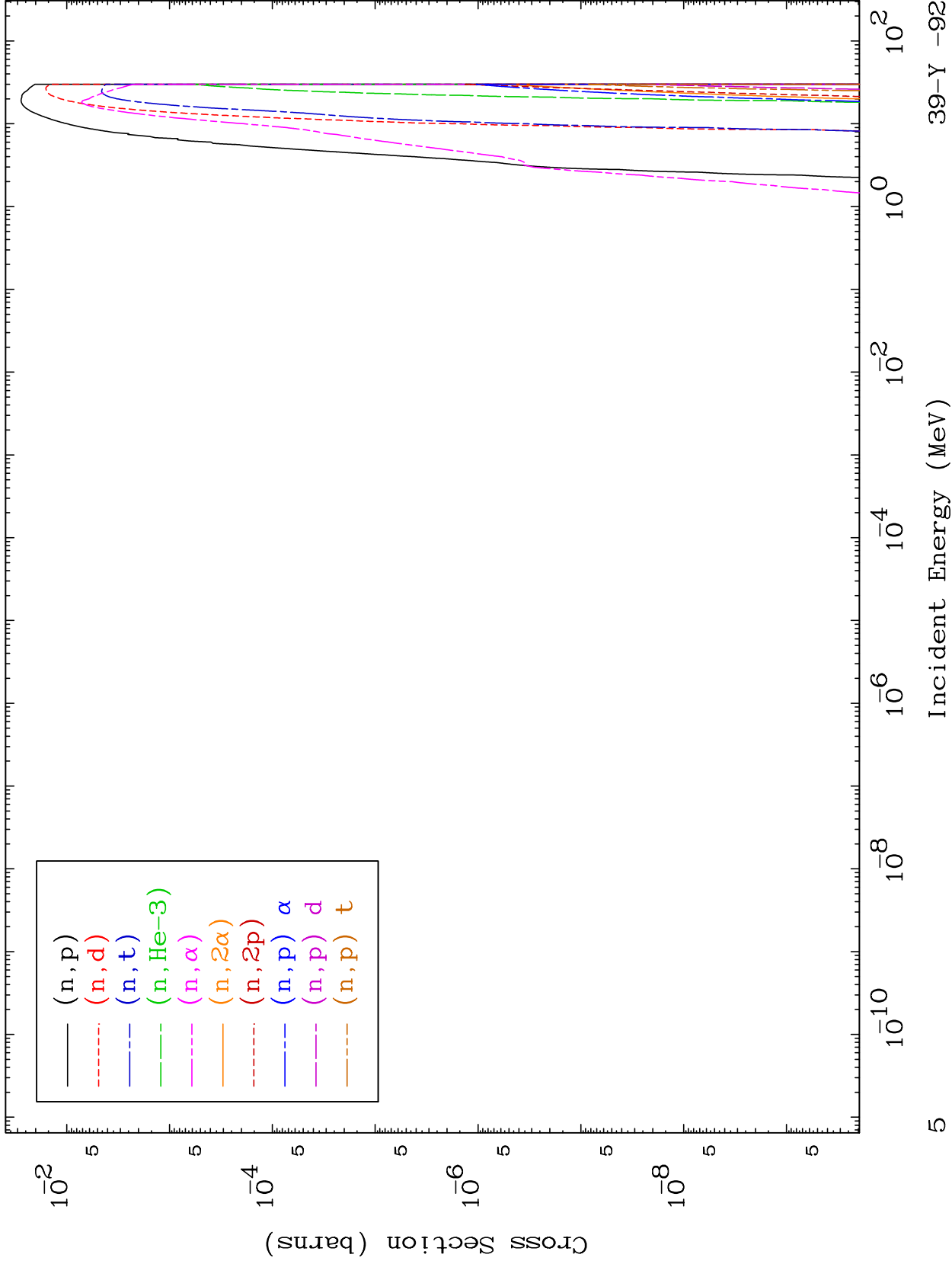




MAT 3934

Charged Particle
293 Kelvin Cross Sections

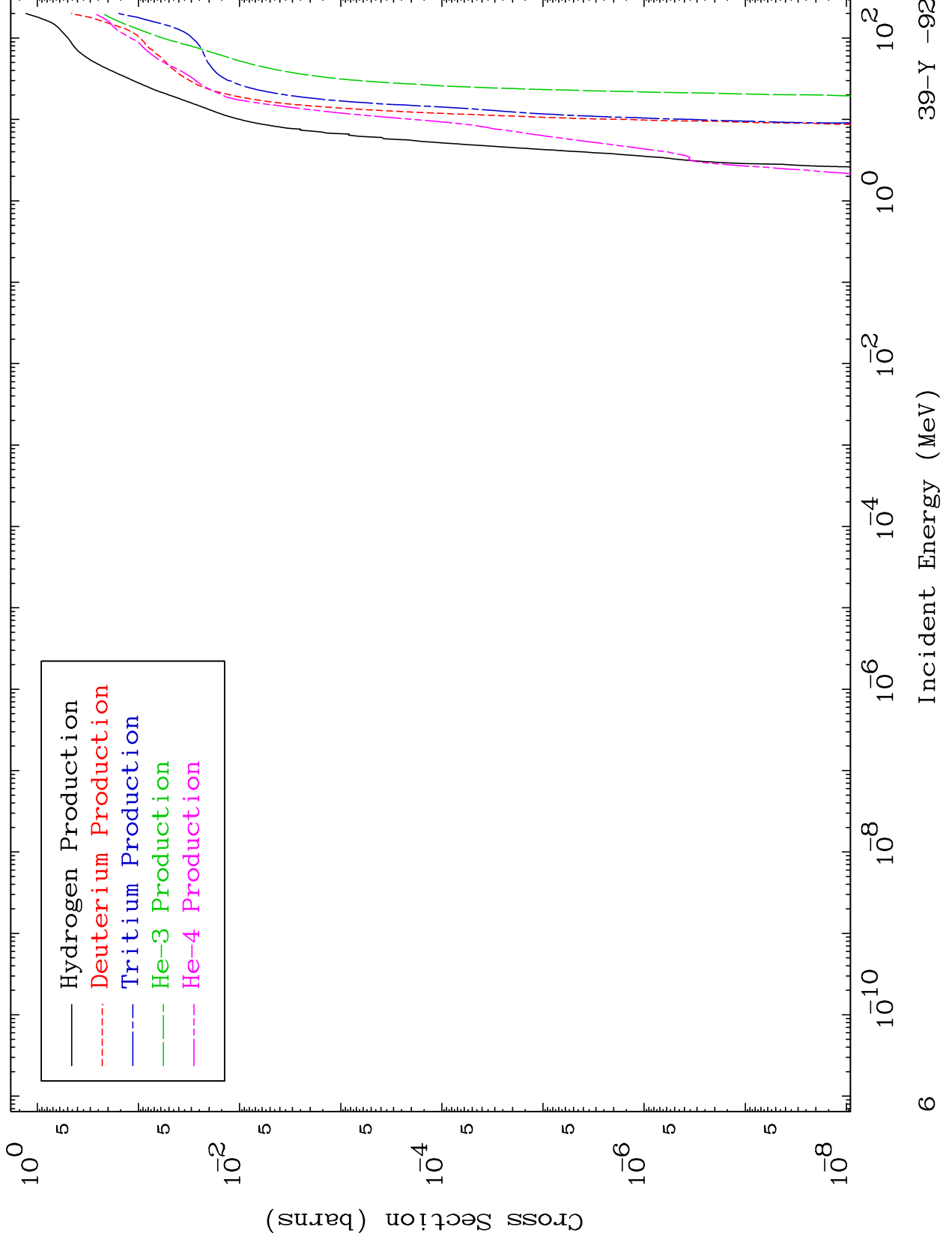
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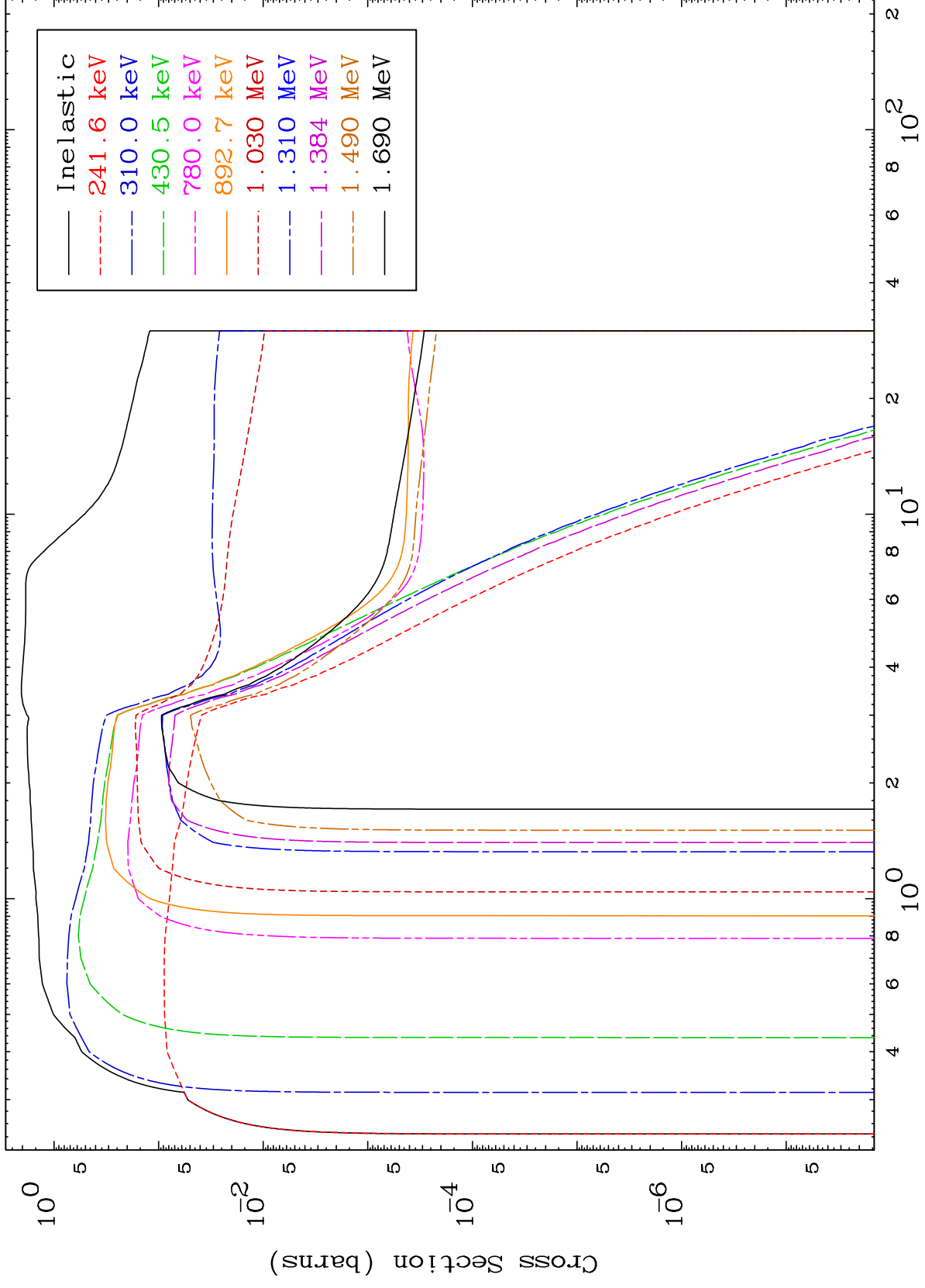
MAT 3934

Particle Production
293 Kelvin Cross Sections

39-Y -92



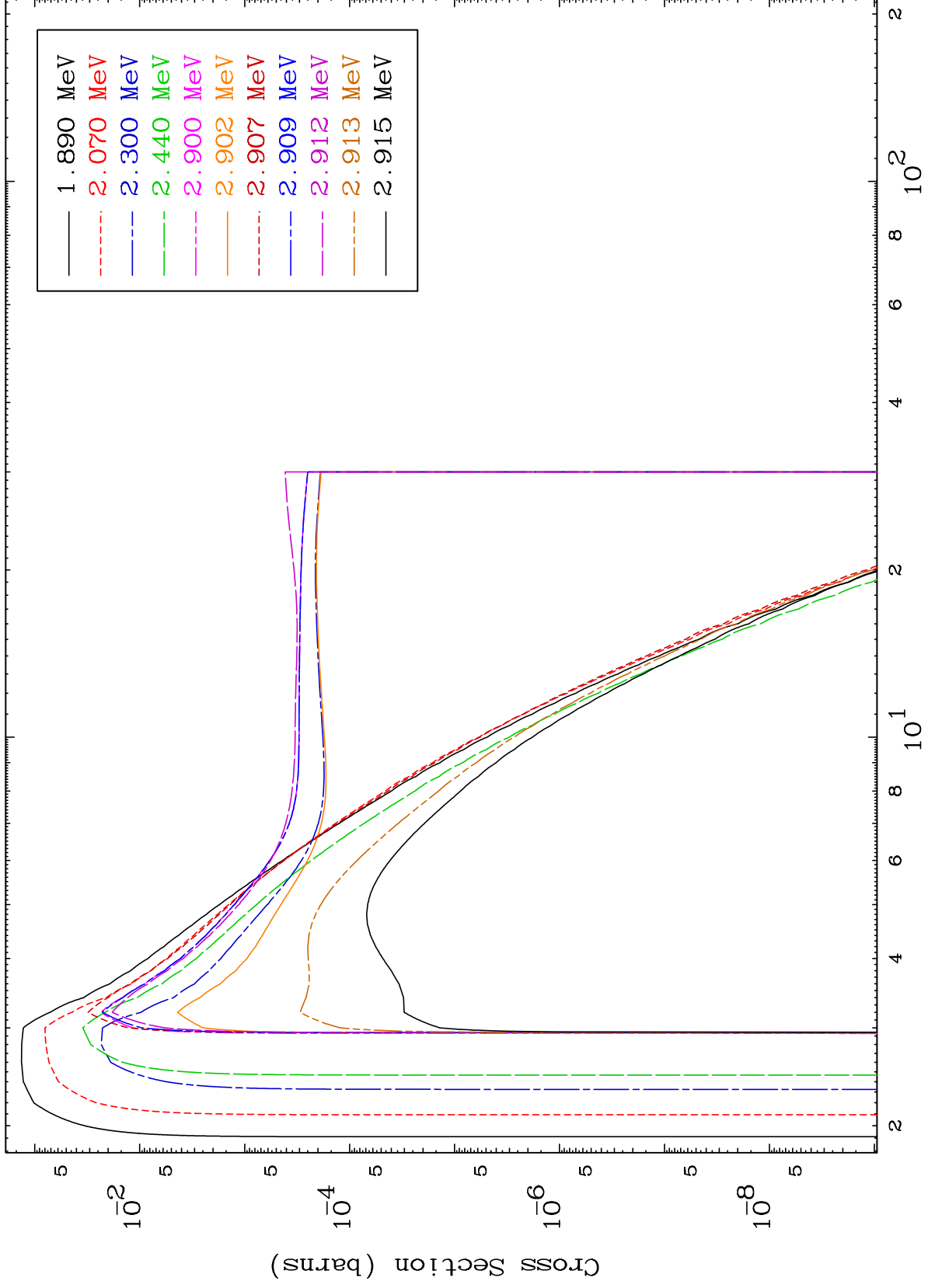
293 Kelvin Cross Sections



MAT 3934

(n,n') Level
293 Kelvin Cross Sections

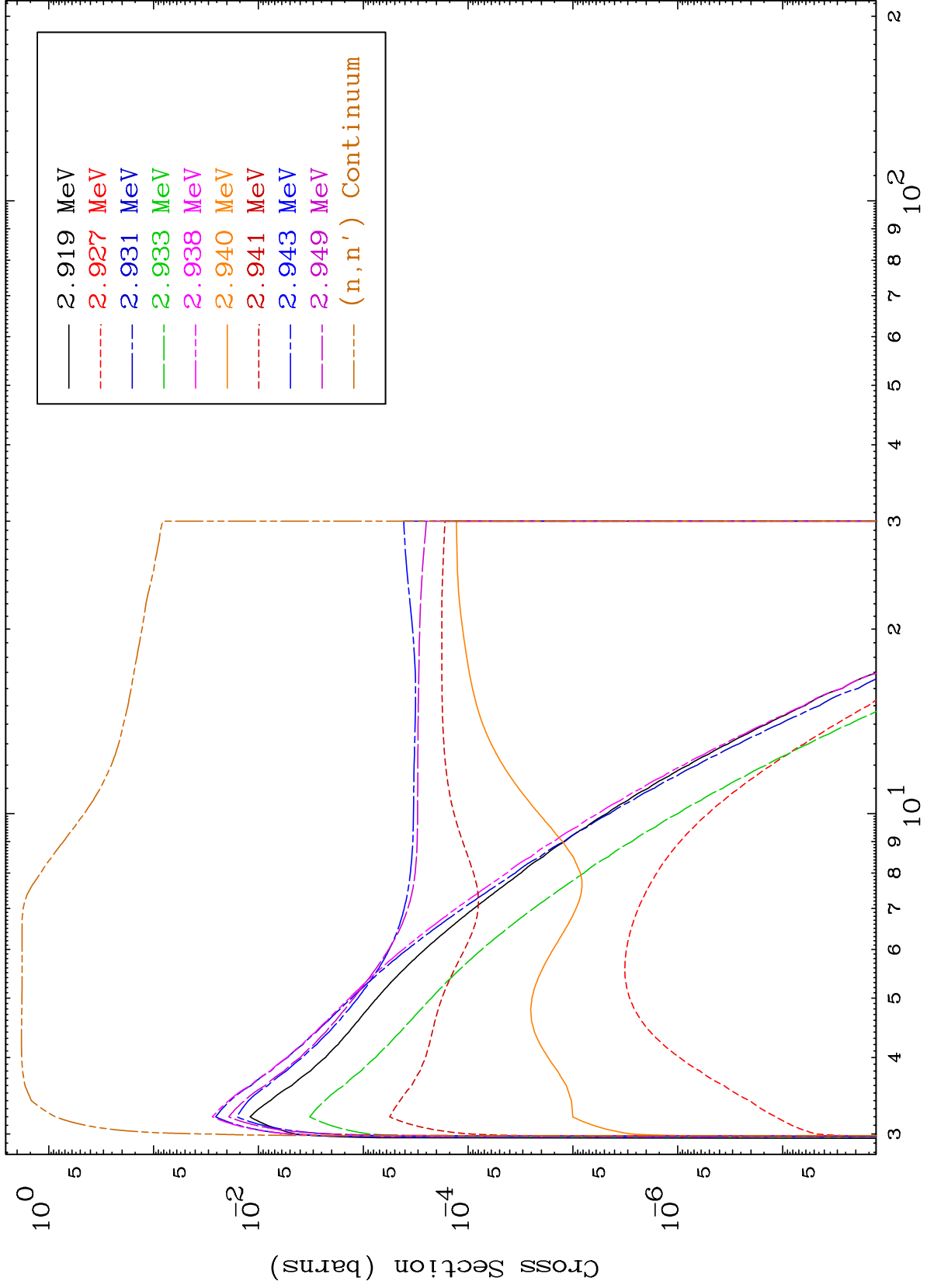
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Incident Energy (MeV)

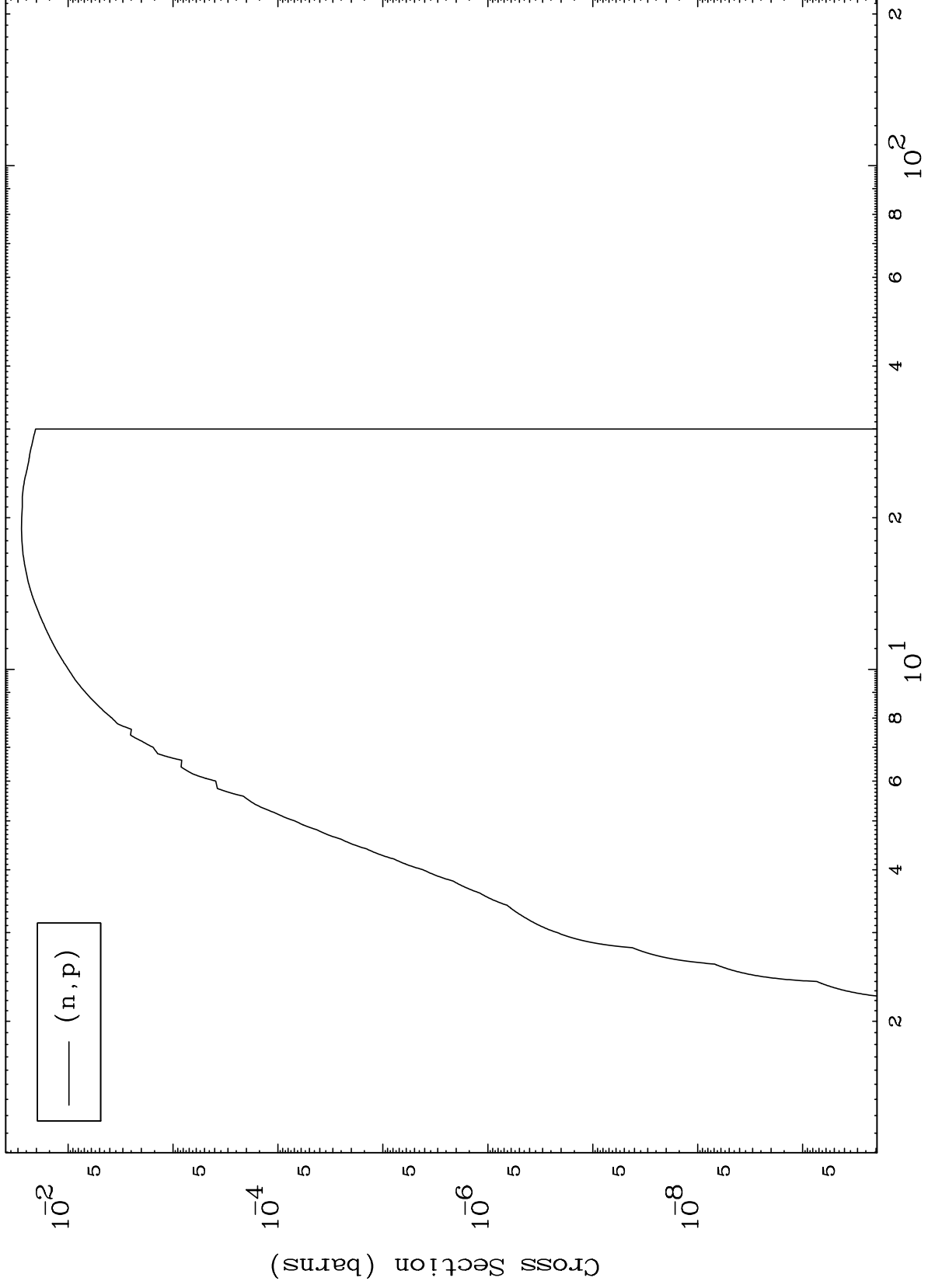
39-Y -92



MAT 3934

(n,p) Levels
293 Kelvin Cross Sections

39-Y -92



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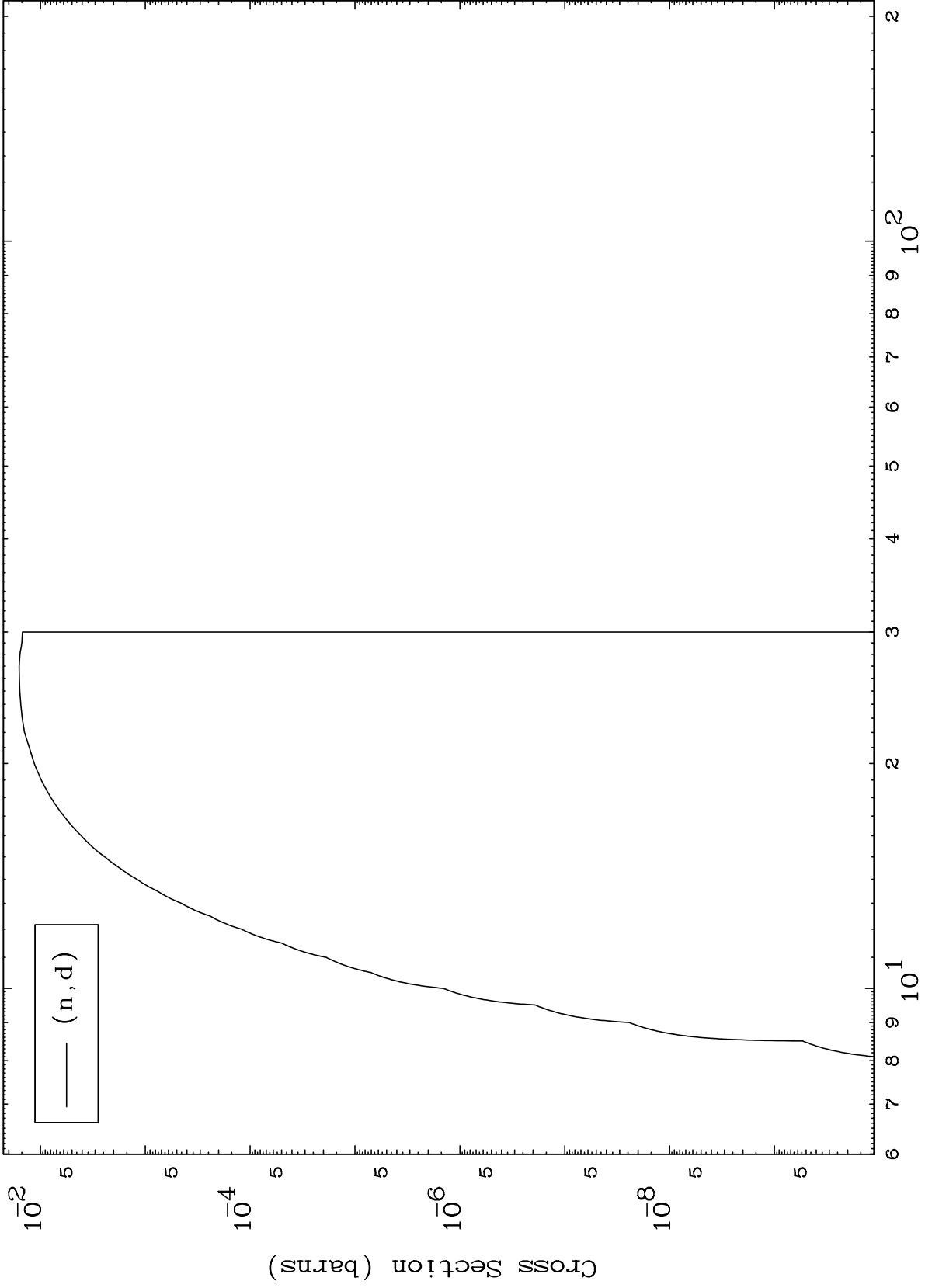
Incident Energy (MeV)

39-Y -92

MAT 3934

(n,d) Levels
293 Kelvin Cross Sections

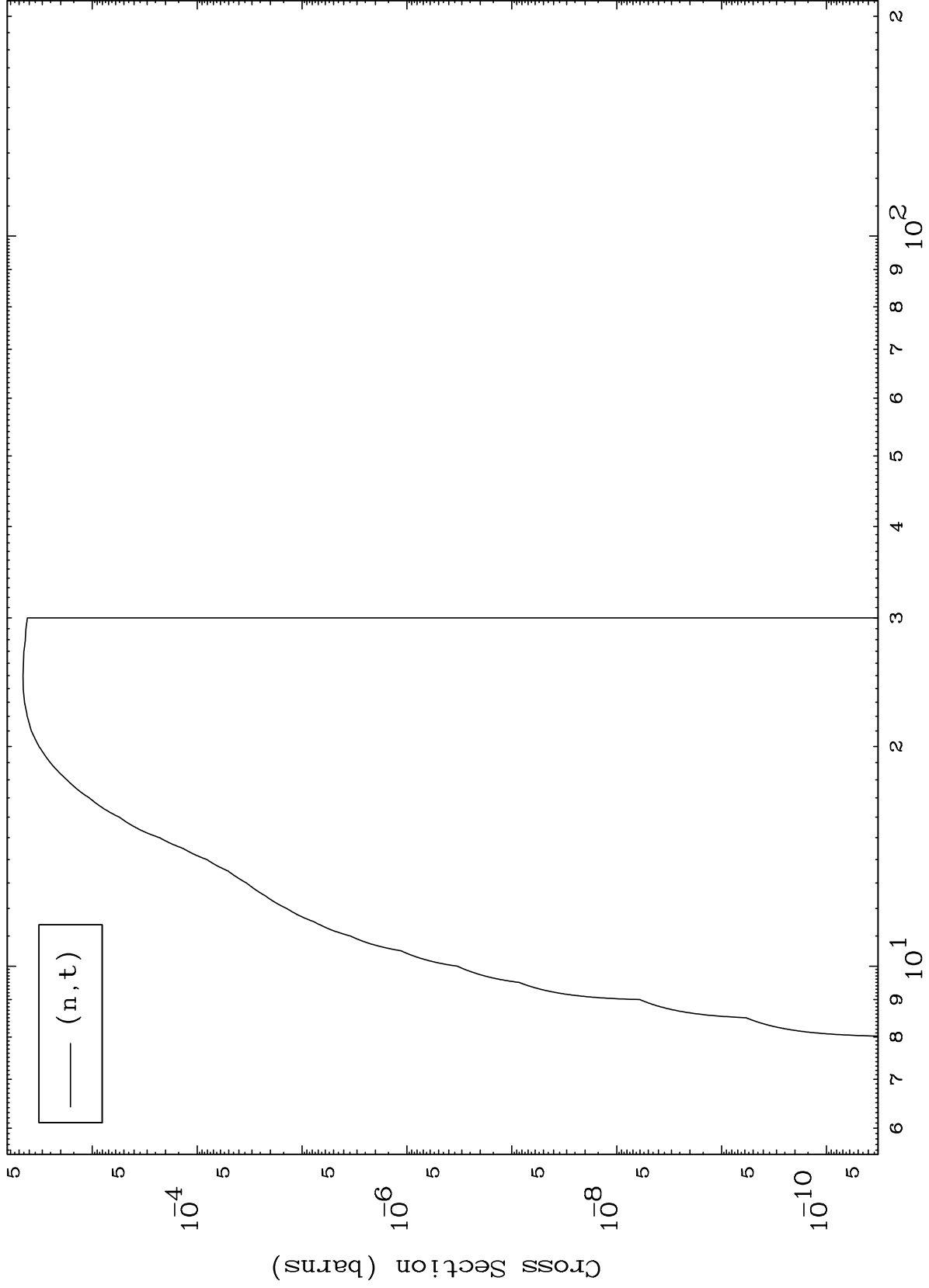
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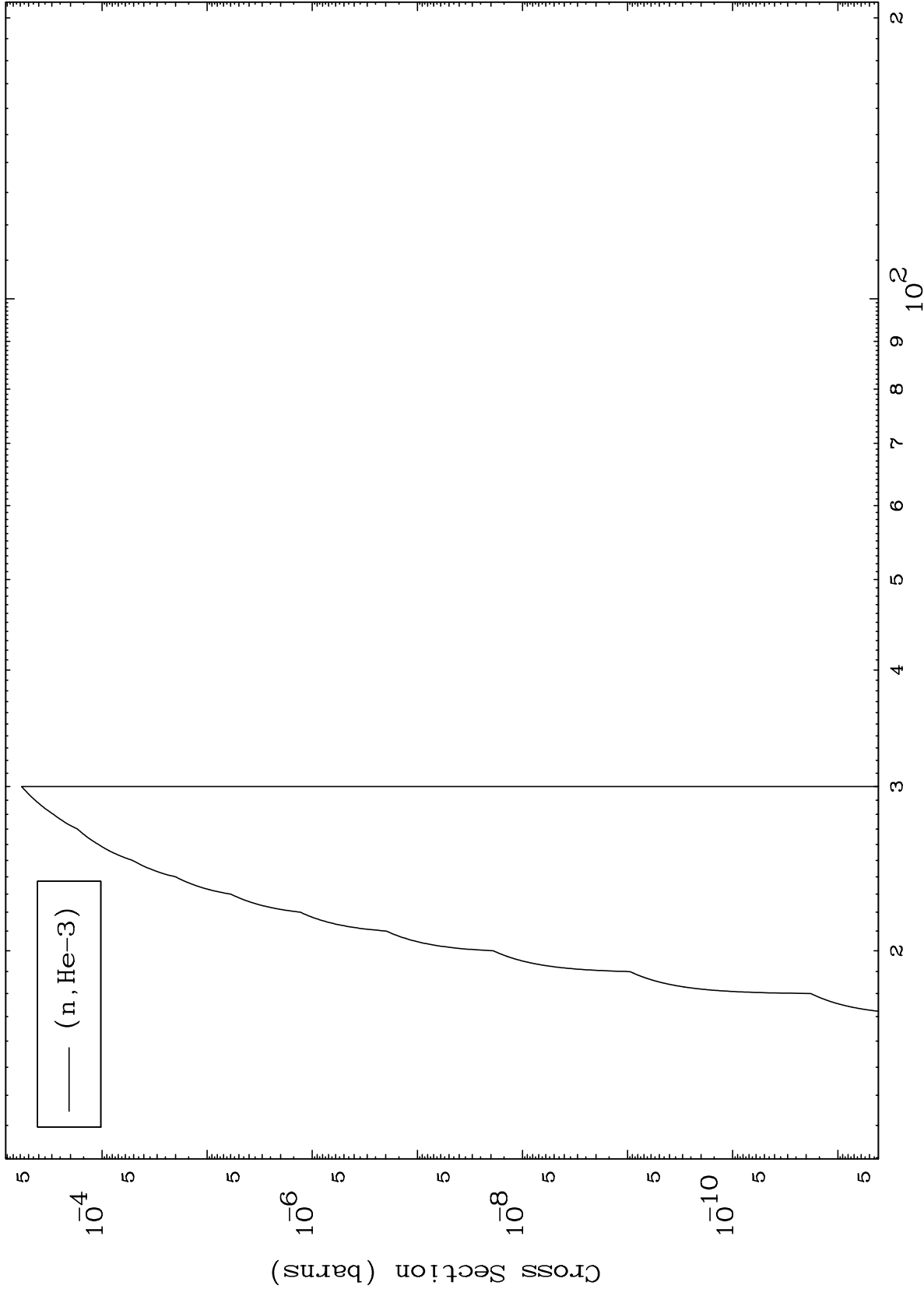


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Incident Energy (MeV)

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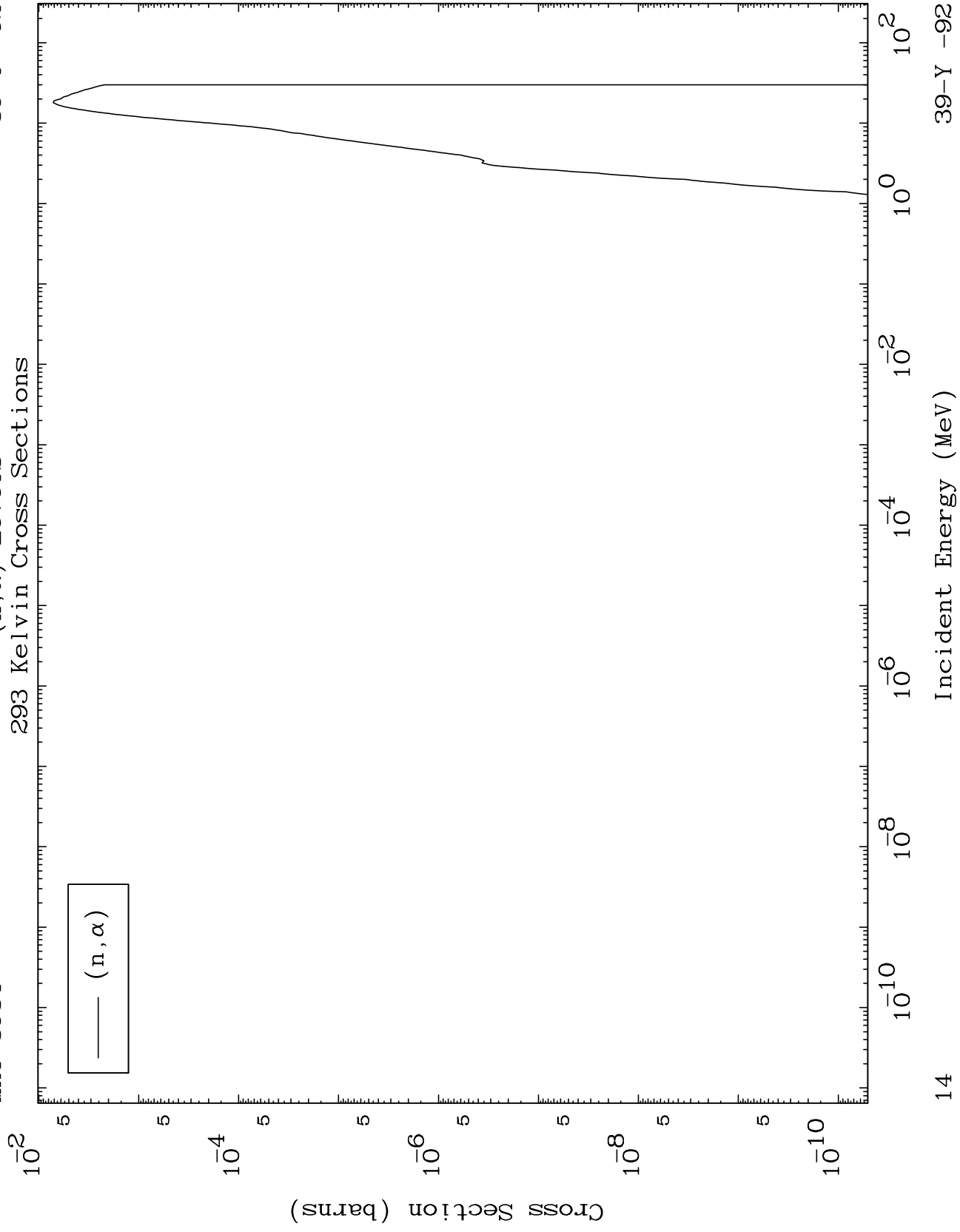


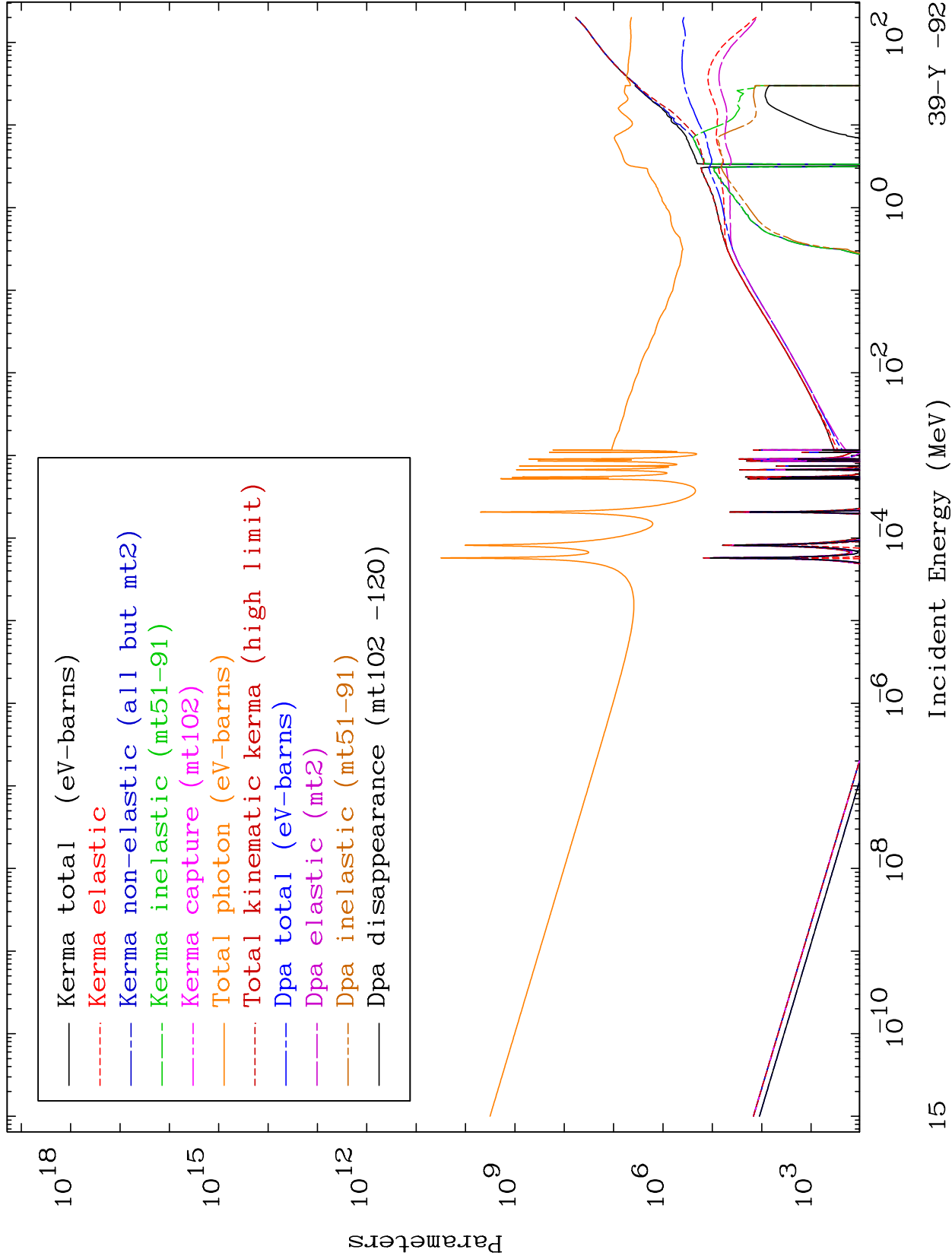


MAT 3934

(n, α) Levels
293 Kelvin Cross Sections

39-Y -92

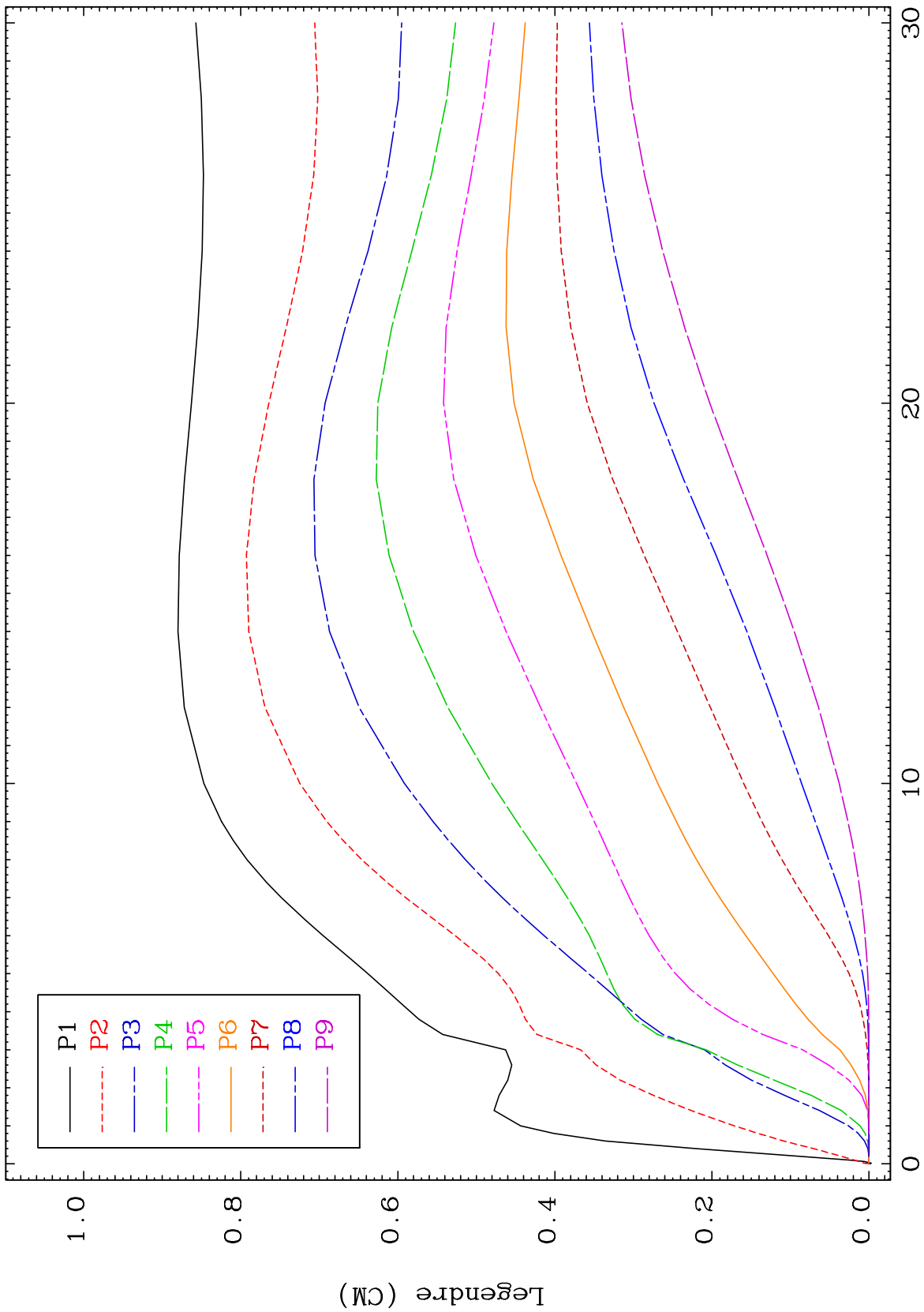




MAT 3934

Elastic Legendre Coefficients

39-Y -92



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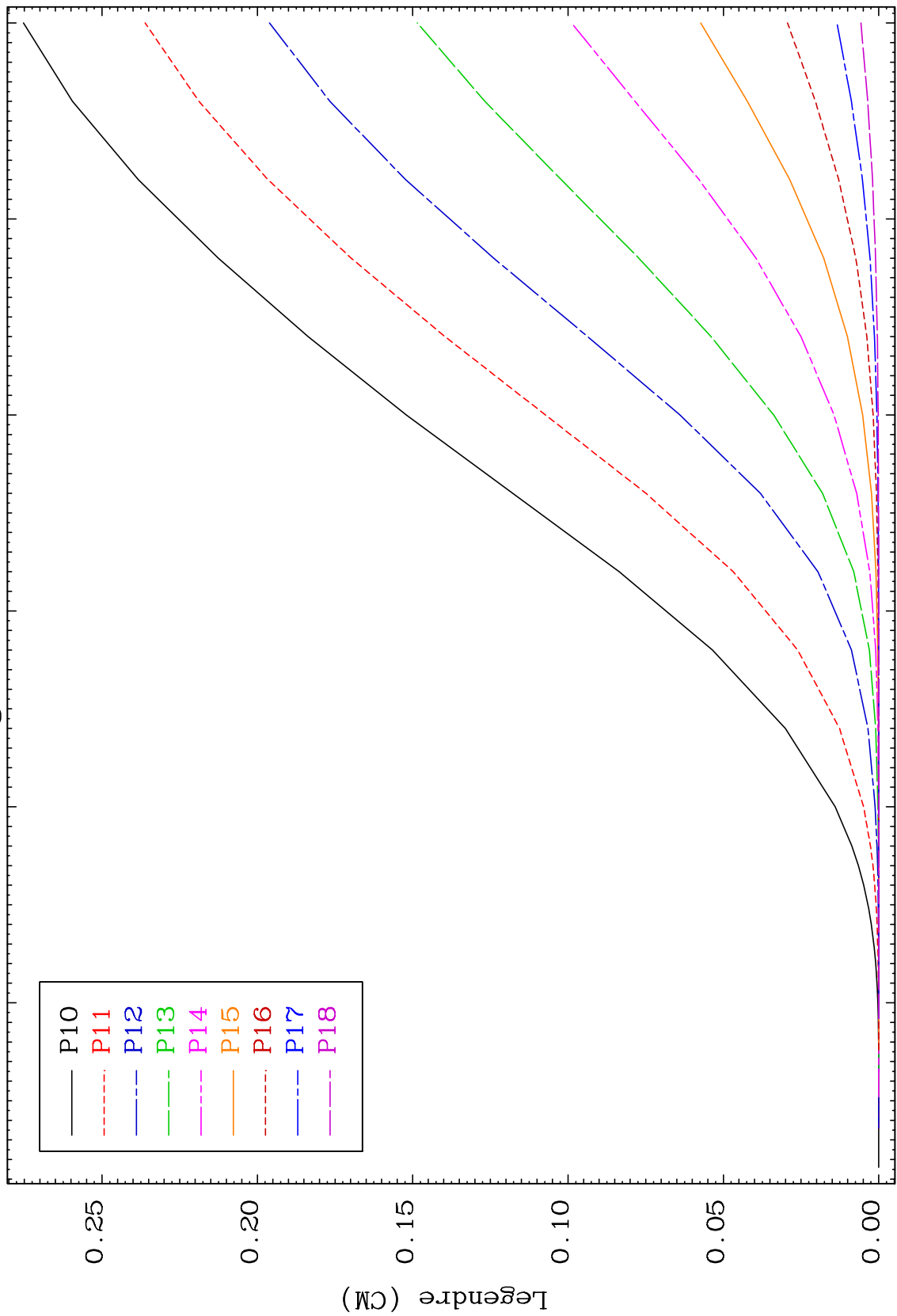
Incident Energy (MeV)

39-Y -92

MAT 3934

Elastic Legendre Coefficients

39-Y -92



17

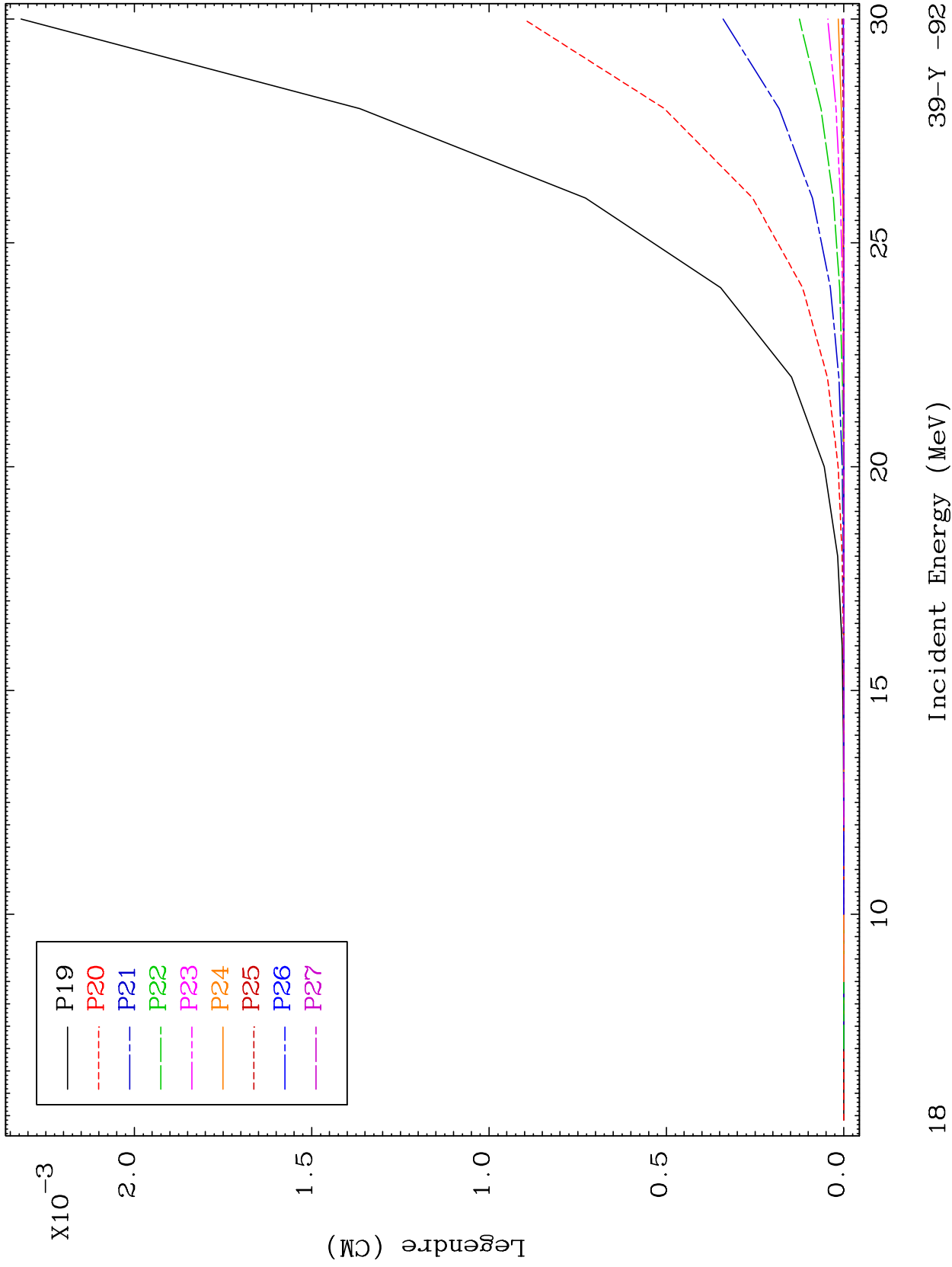
Incident Energy (MeV)

39-Y -92

MAT 3934

Elastic Legendre Coefficients

39-Y -92



18

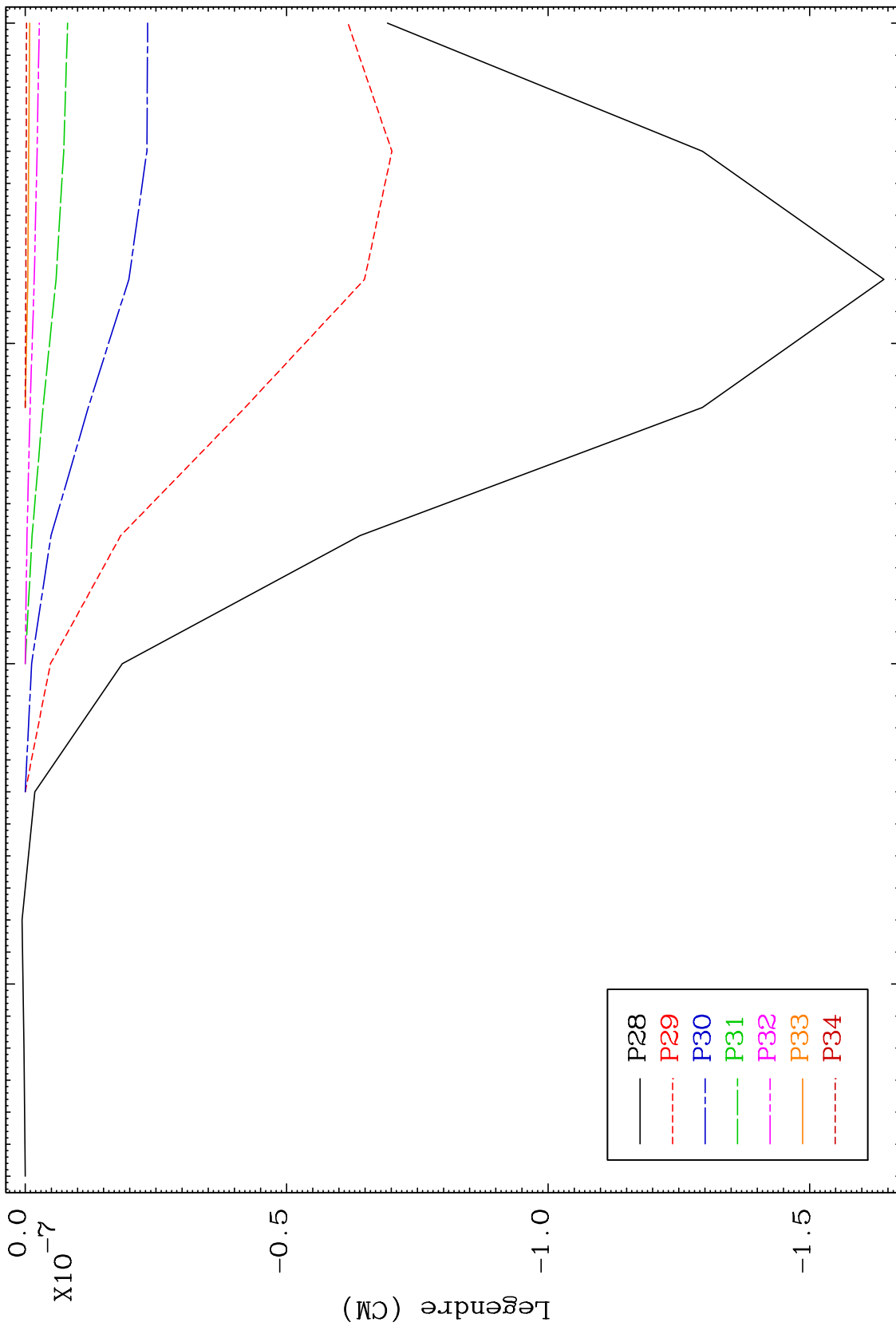
Incident Energy (MeV)

39-Y -92

MAT 3934

39-Y -92

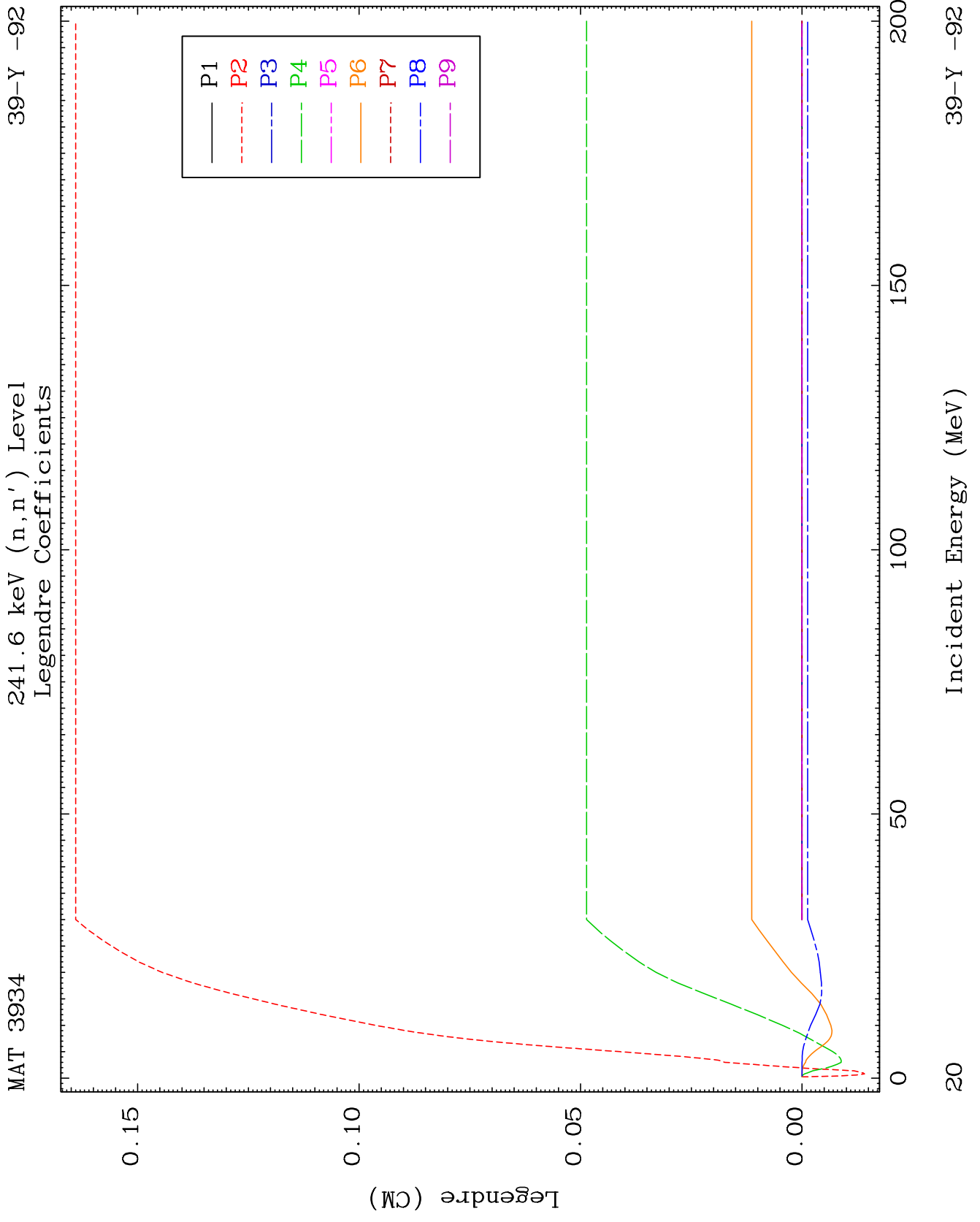
Elastic Legendre Coefficients

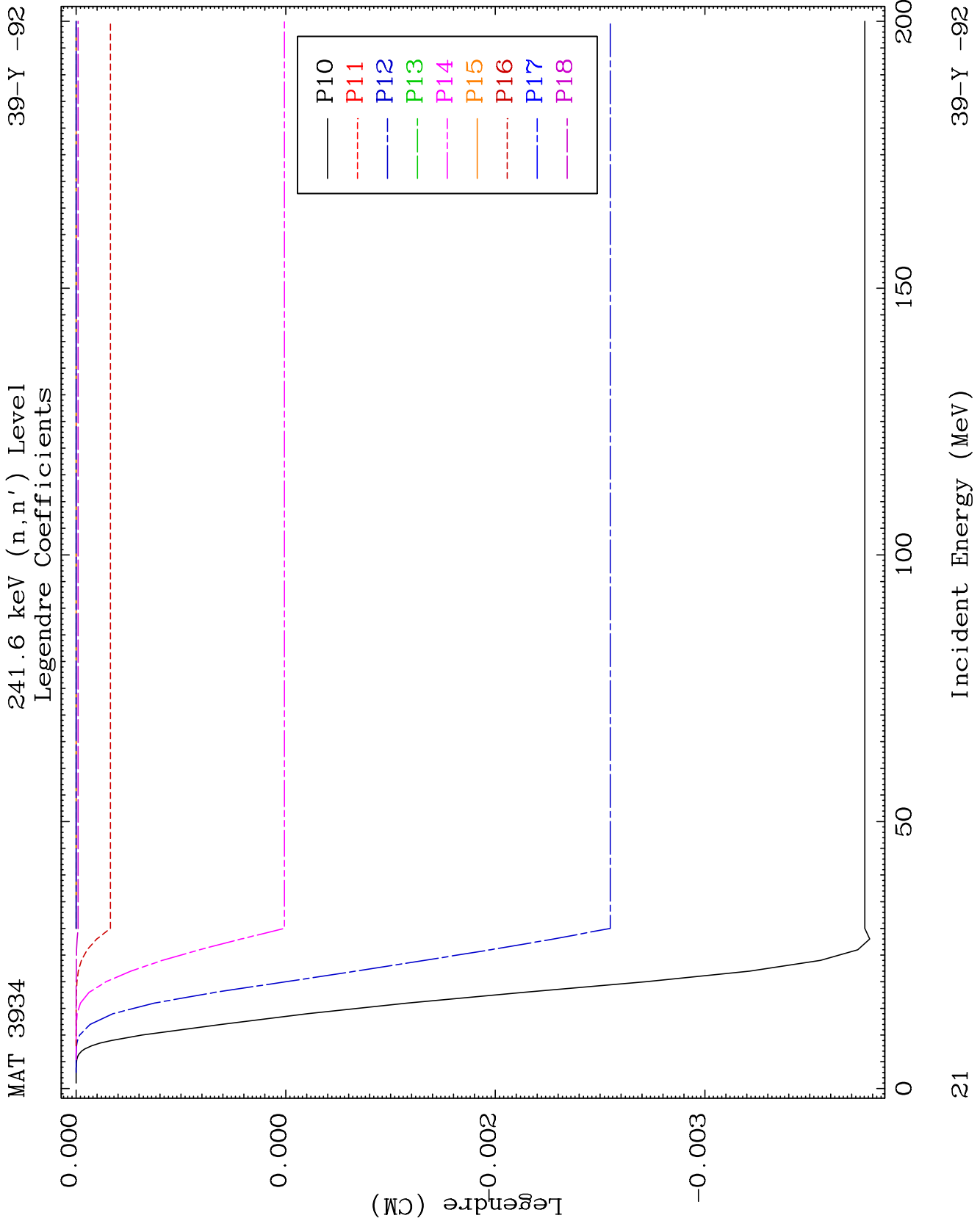


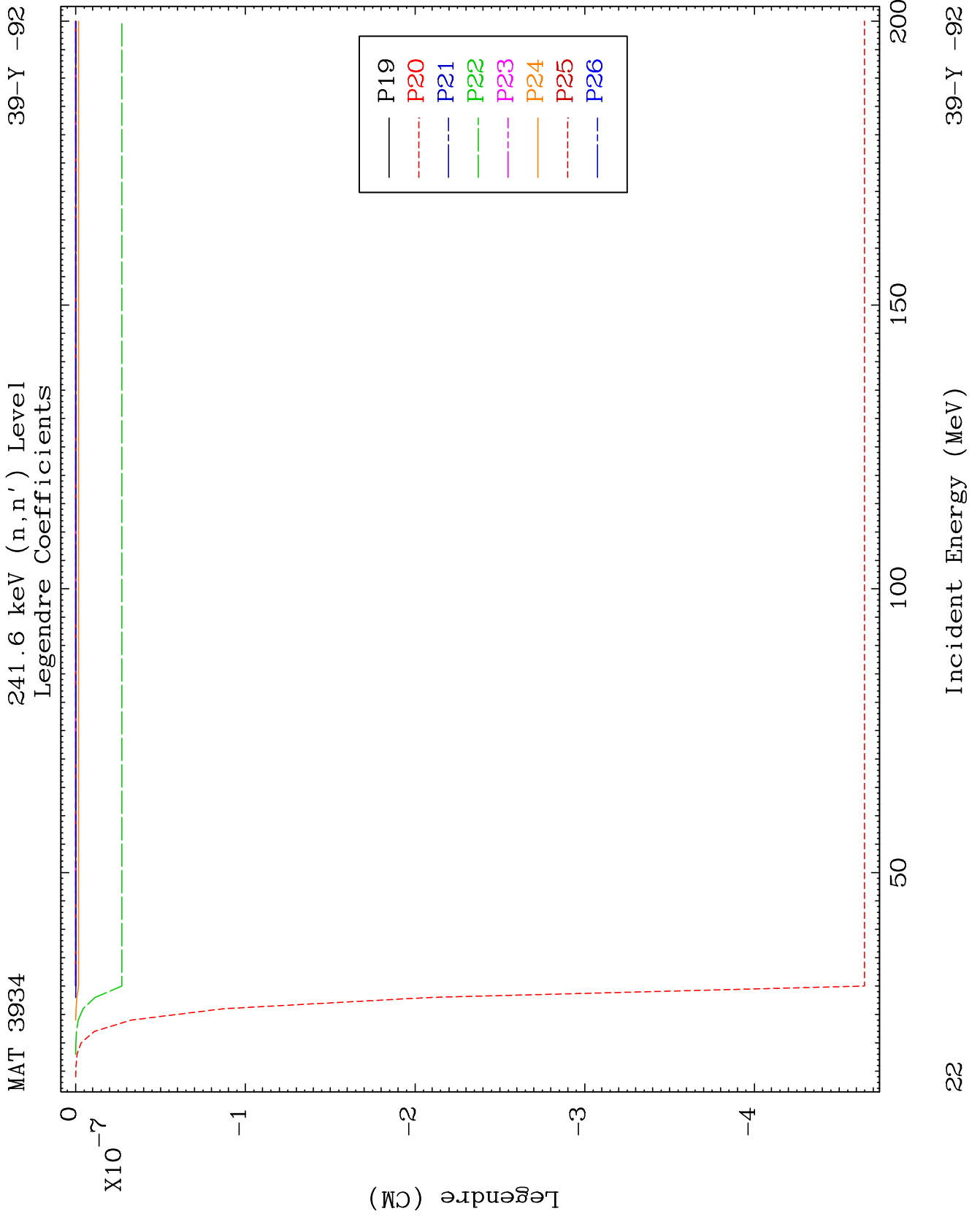
19

Incident Energy (MeV)

39-Y -92



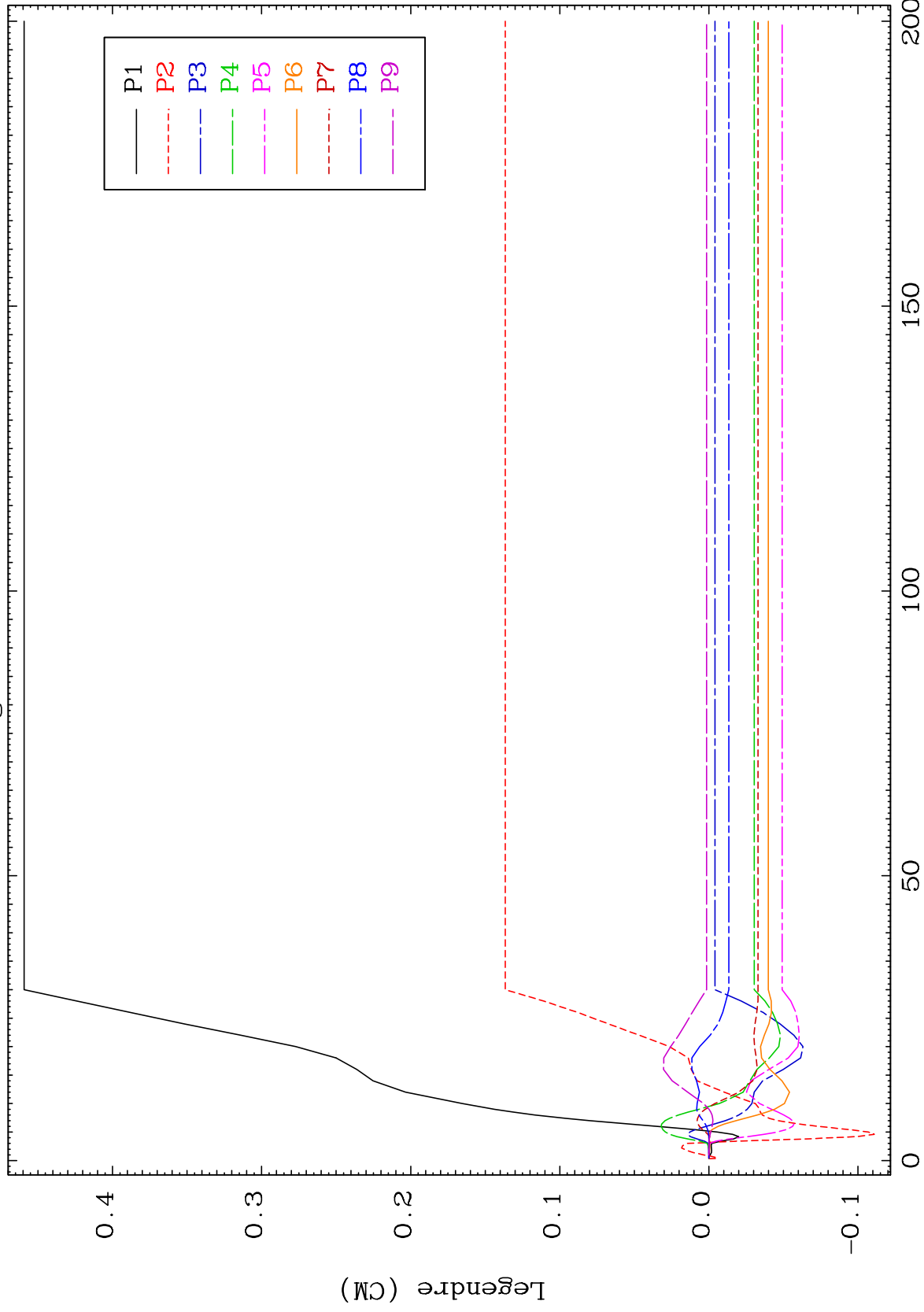




MAT 3934

310.0 keV (n,n') Level
Legendre Coefficients

39-Y -92



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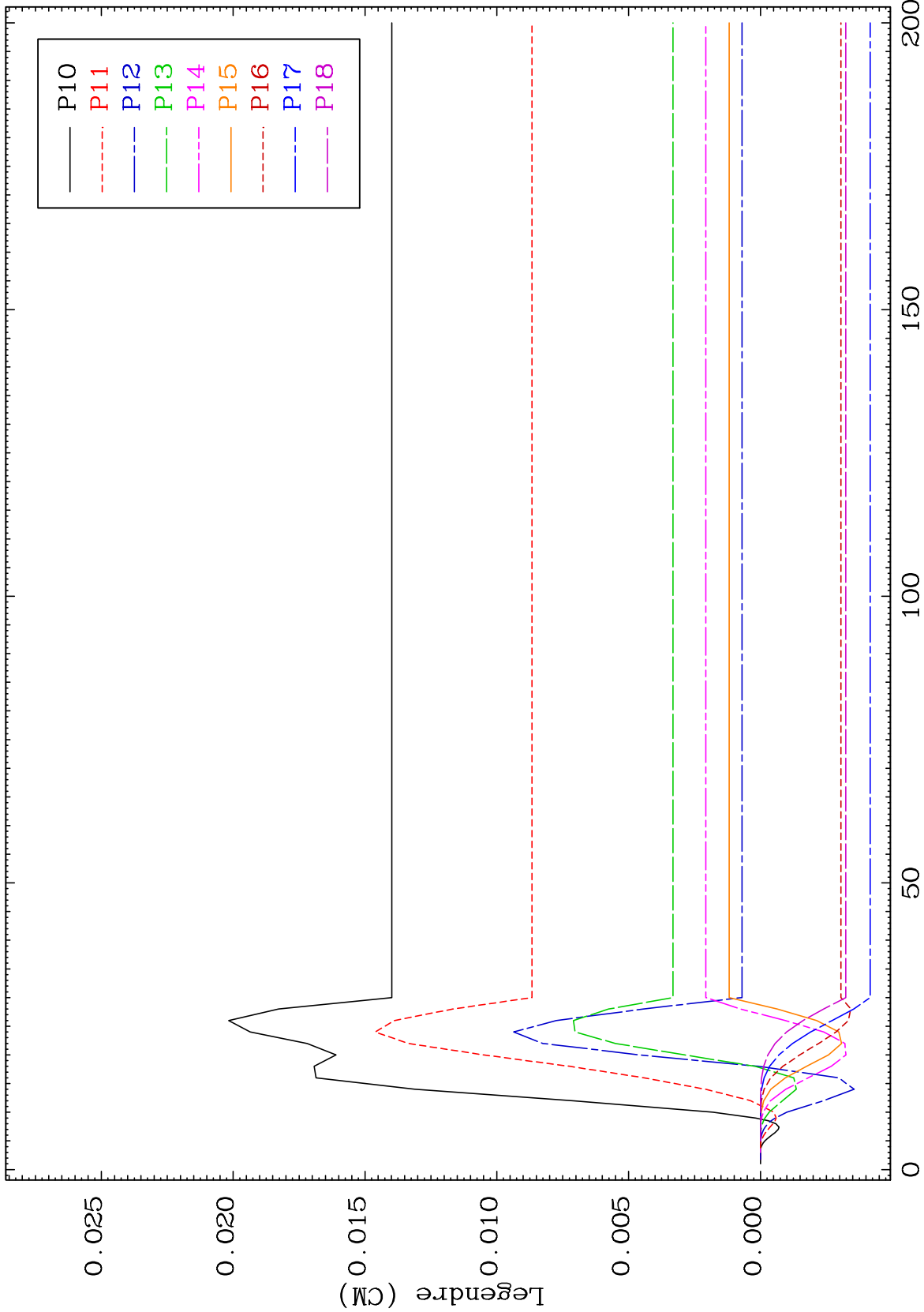
Incident Energy (MeV)

39-Y -92

MAT 3934

310.0 keV (n,n') Level
Legendre Coefficients

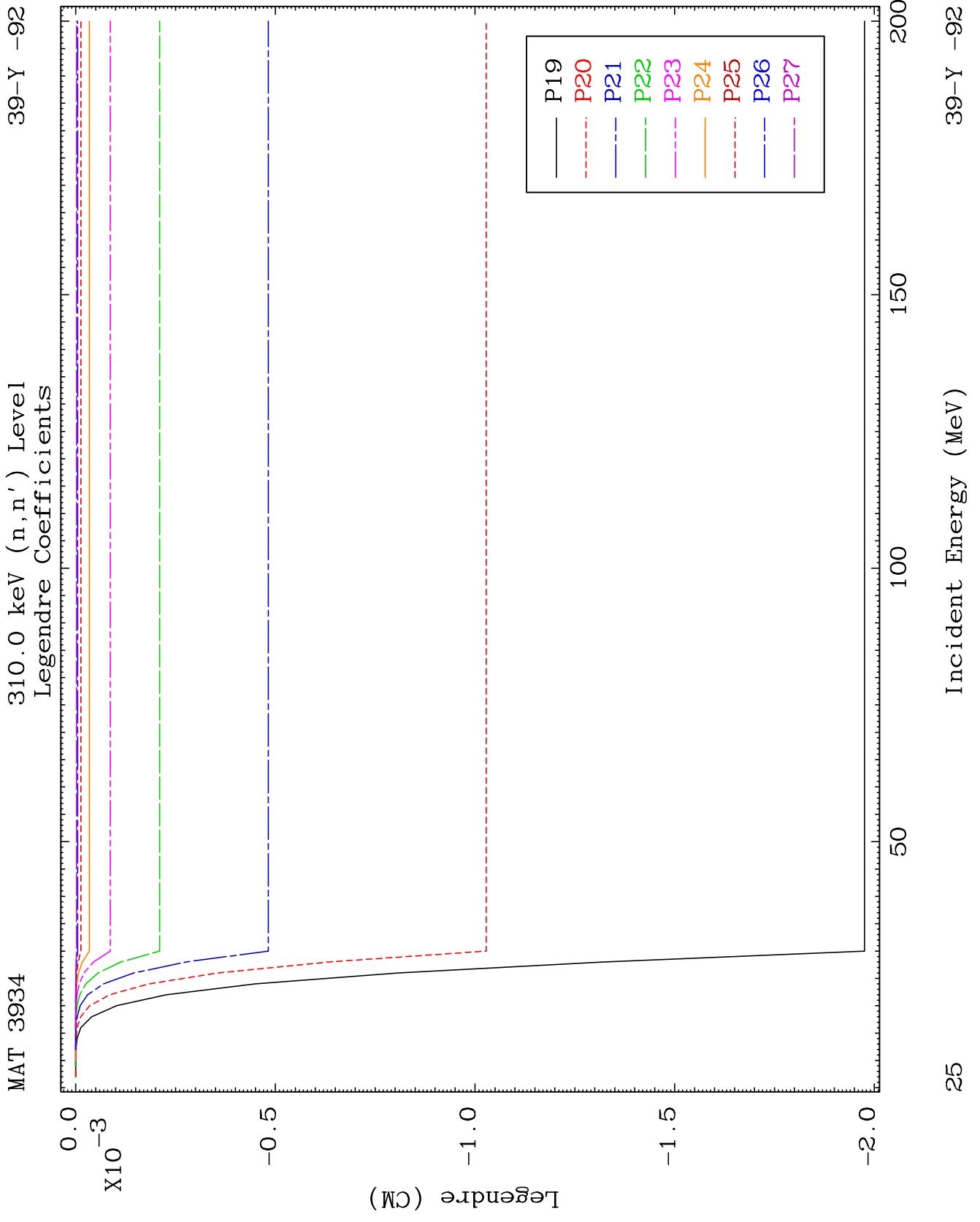
39-Y -92

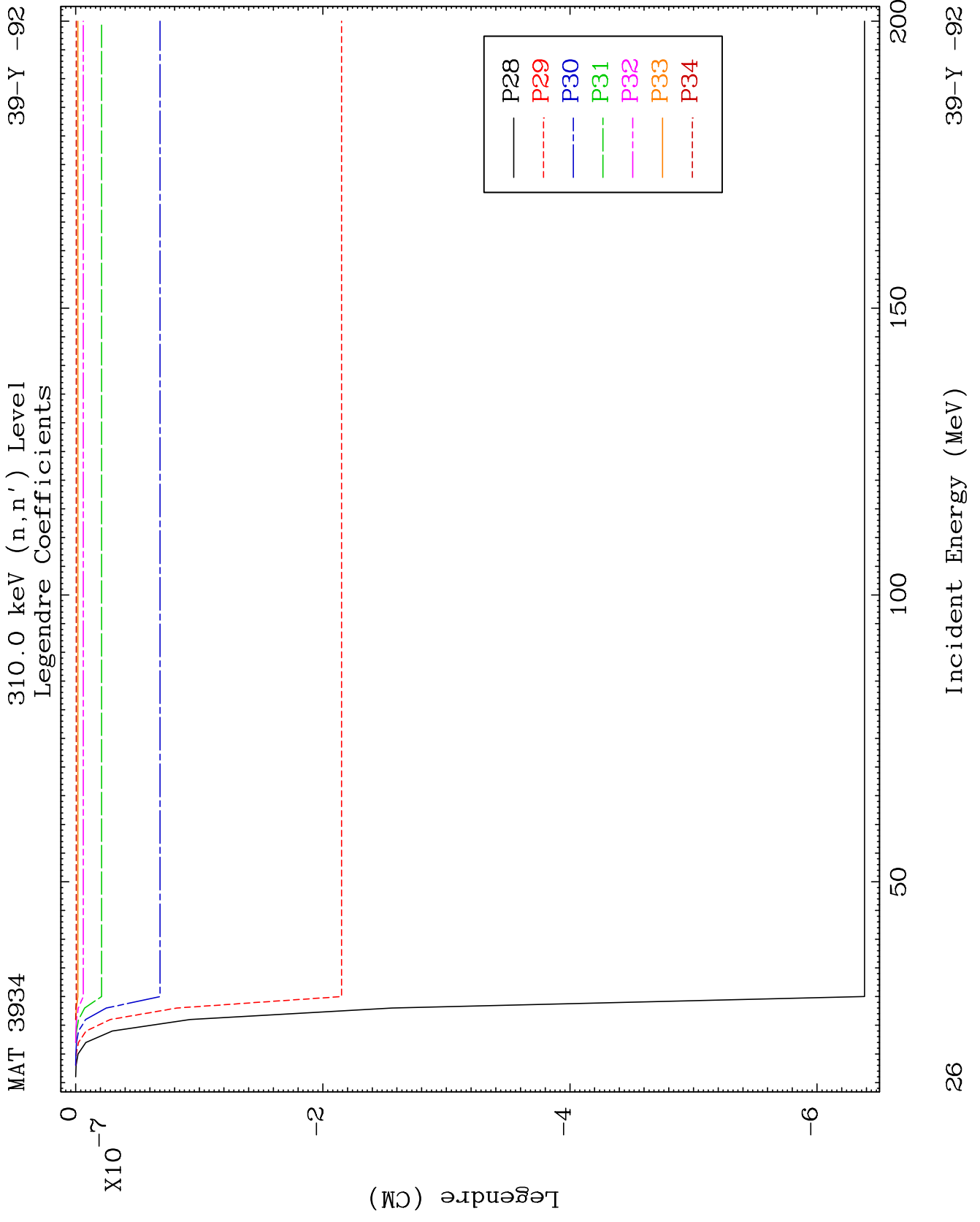


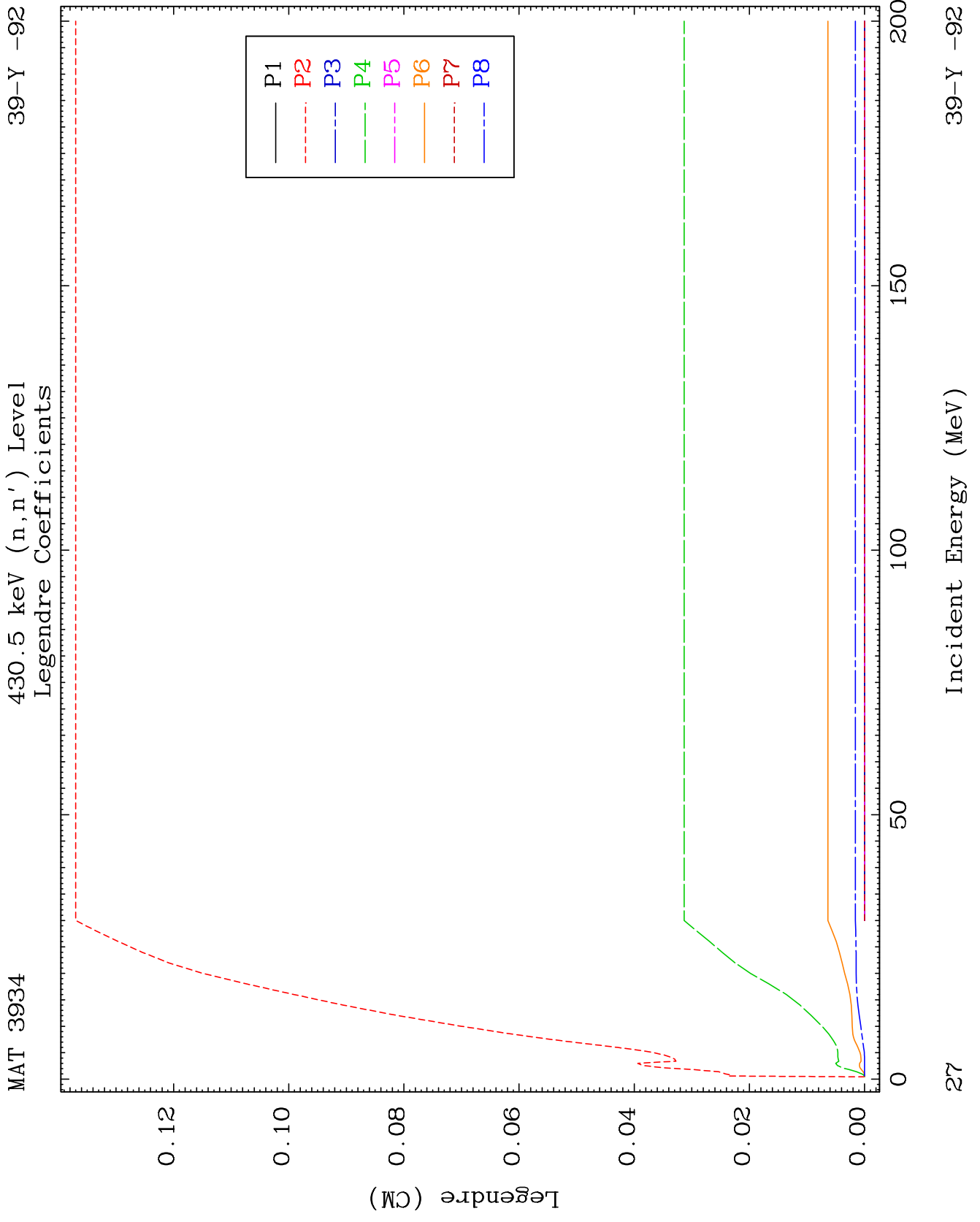
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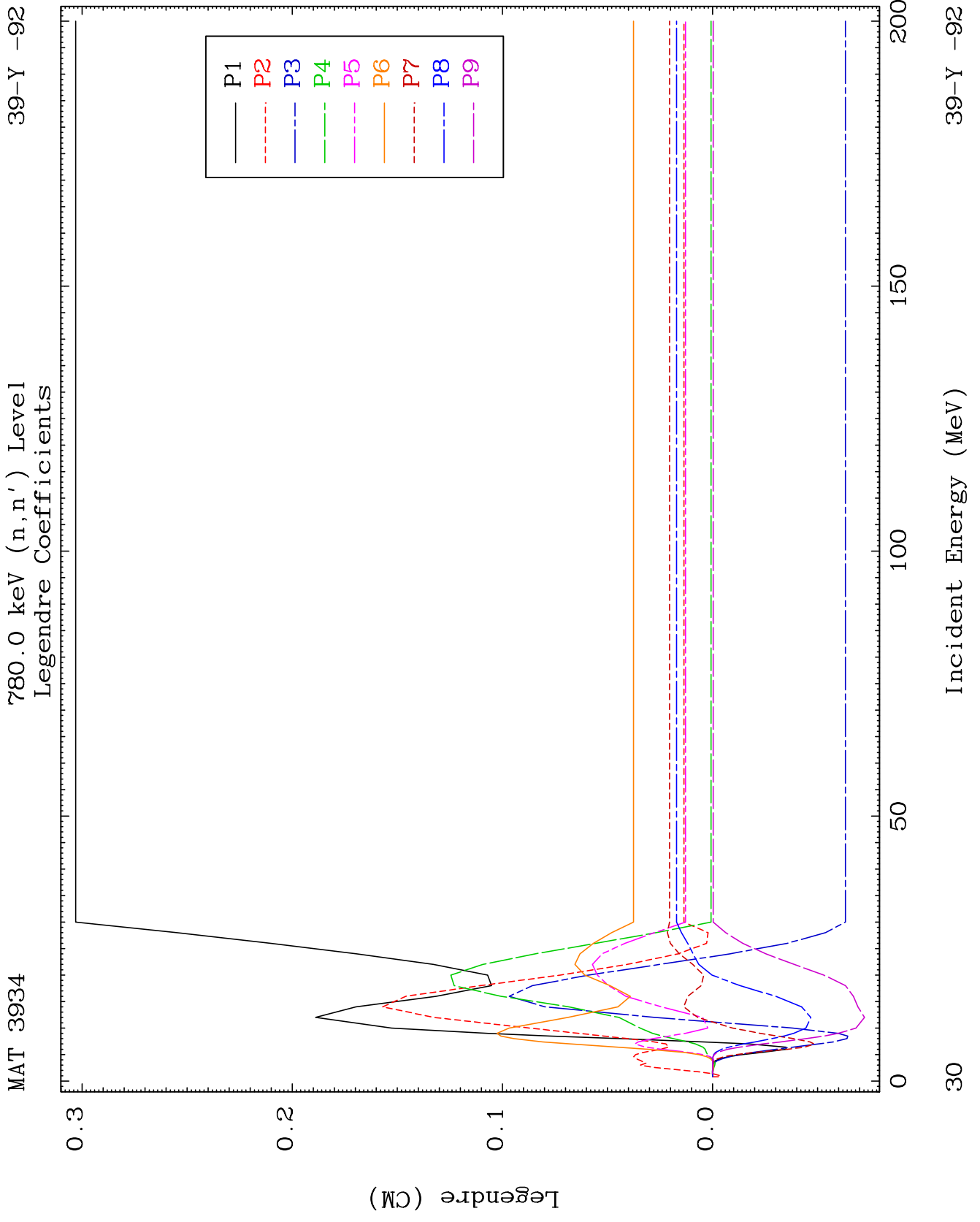
Incident Energy (MeV)

39-Y -92





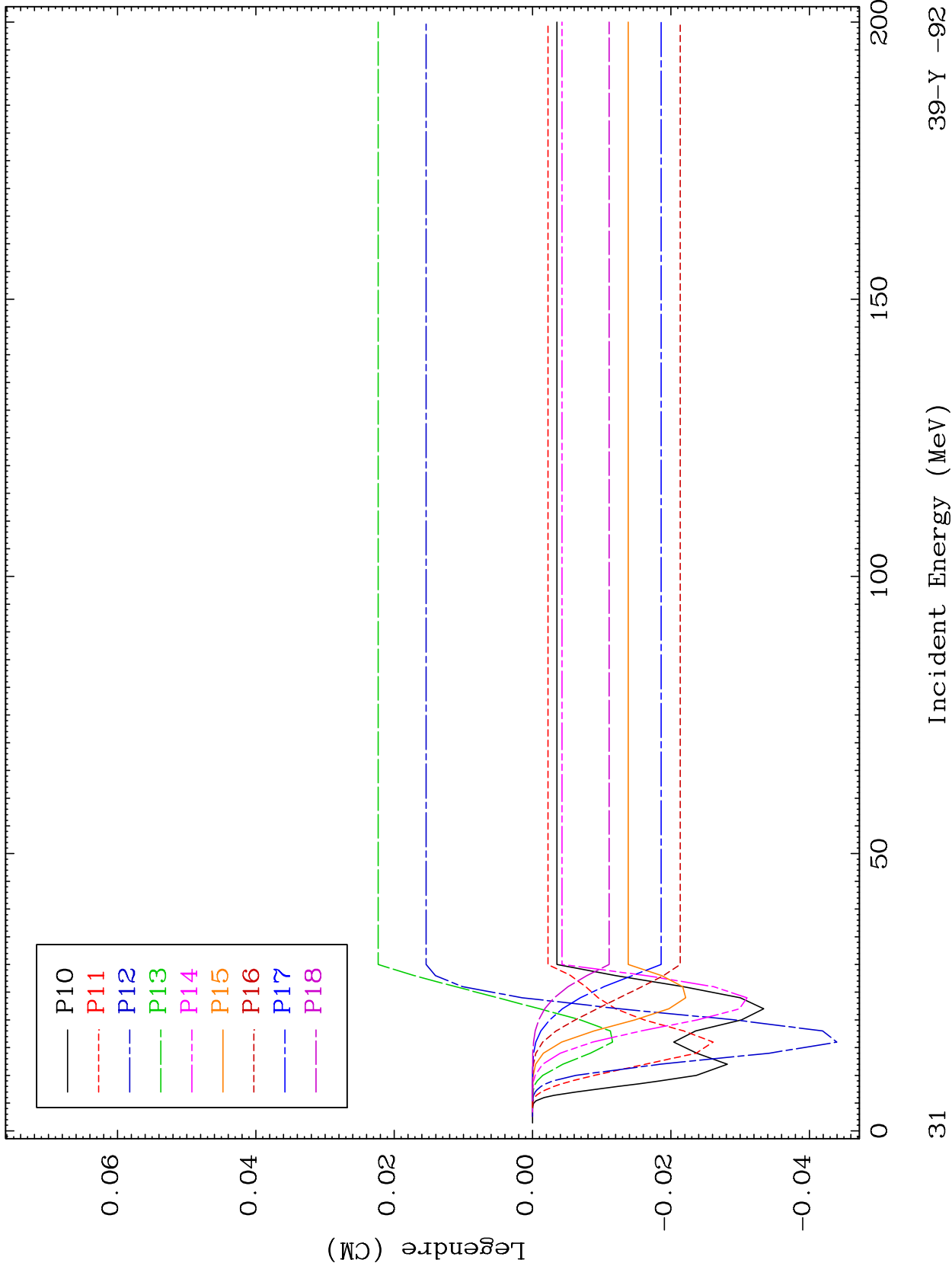




MAT 3934

780.0 keV (n,n') Level
Legendre Coefficients

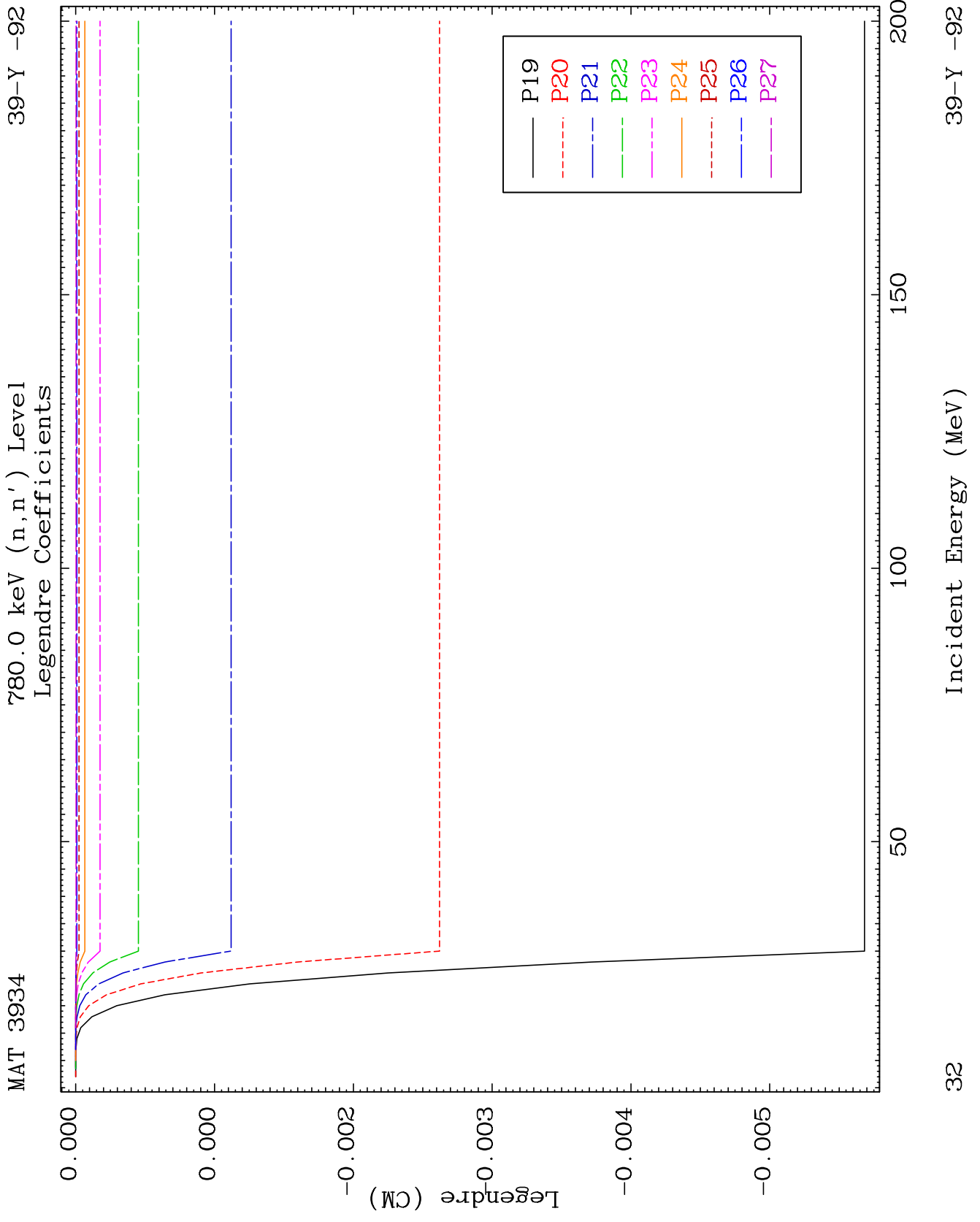
39-Y -92

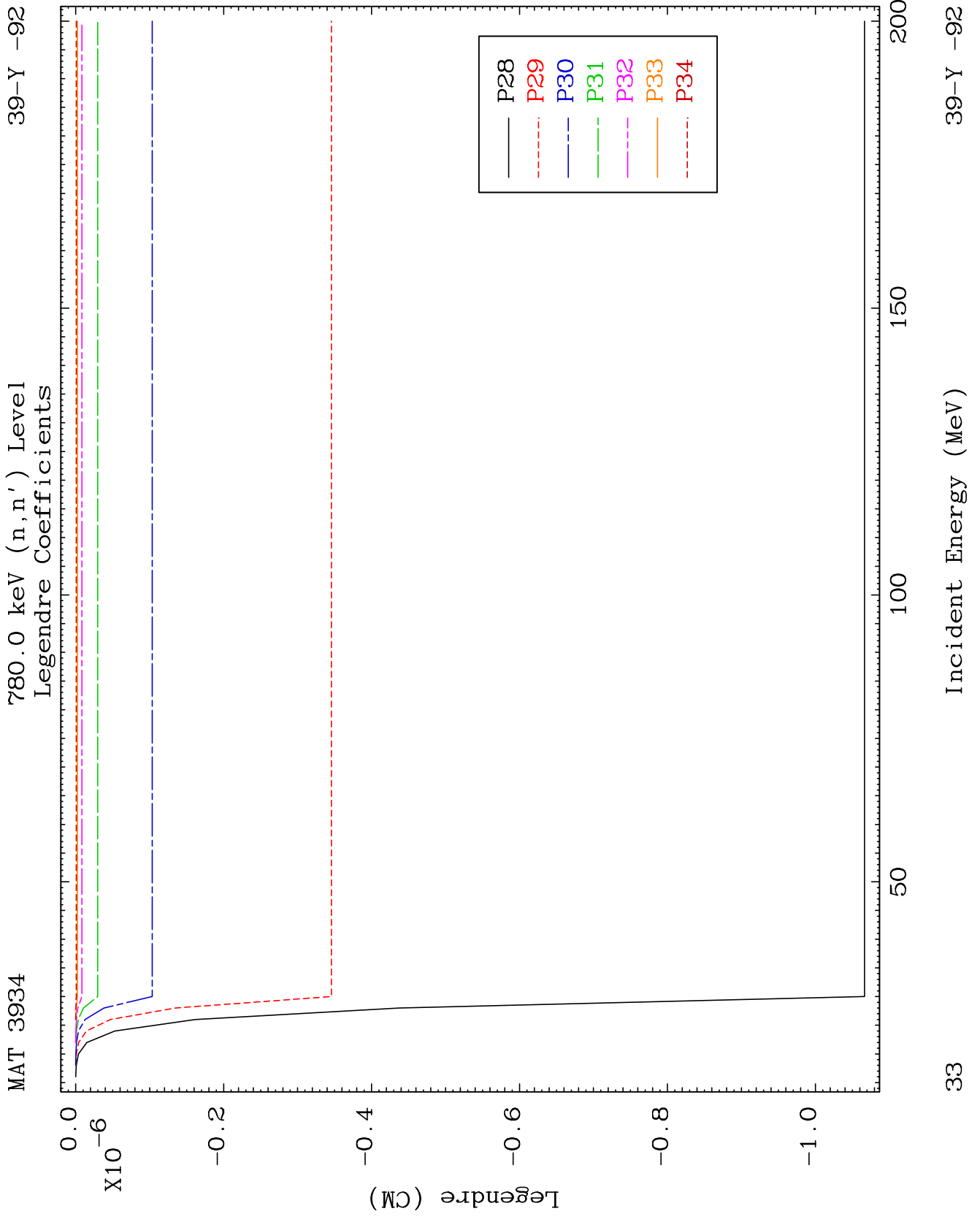


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Incident Energy (MeV)

39-Y -92

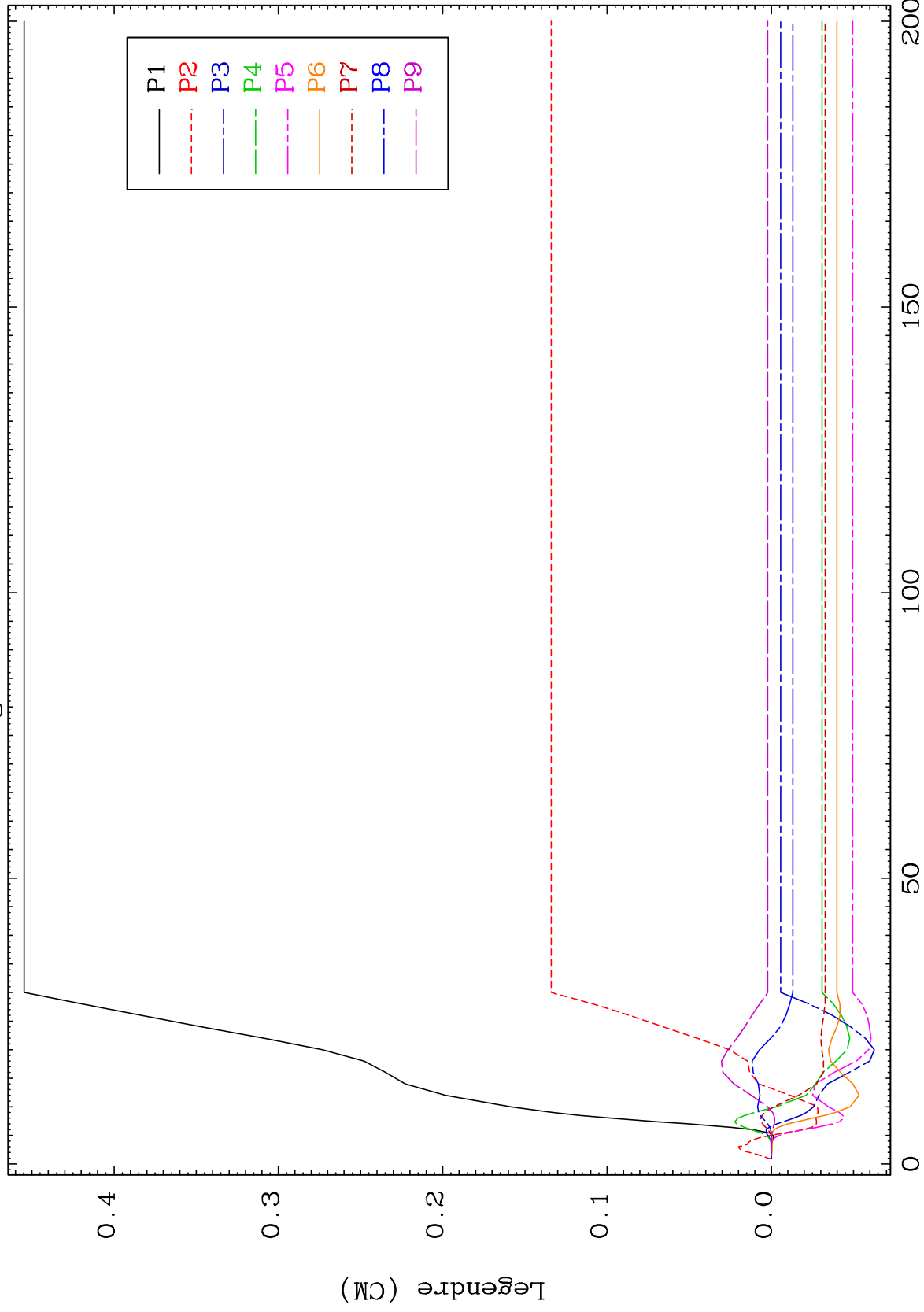




MAT 3934

892.7 keV (n,n') Level
Legendre Coefficients

39-Y -92



34

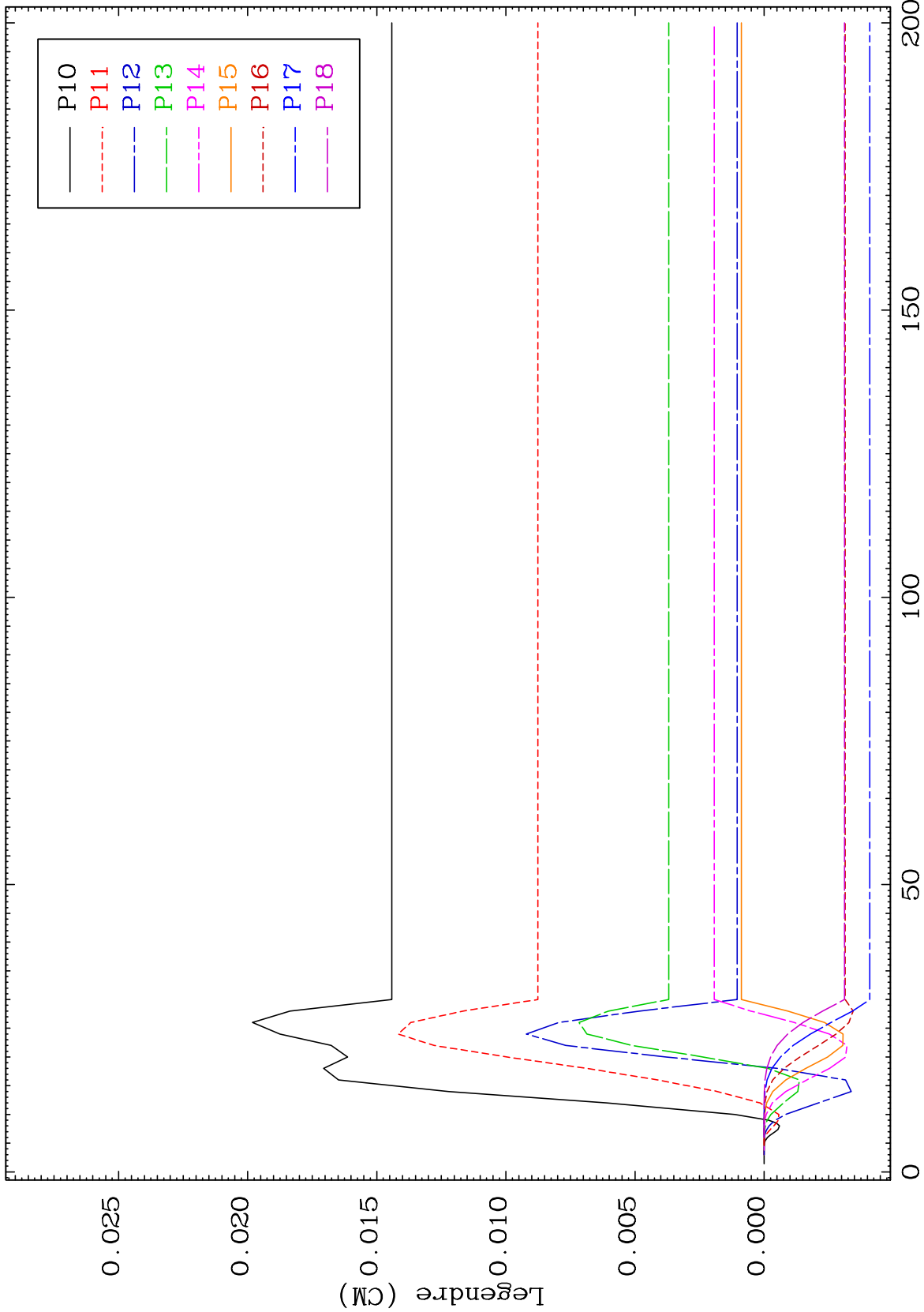
Incident Energy (MeV)

39-Y -92

MAT 3934

892.7 keV (n,n') Level
Legendre Coefficients

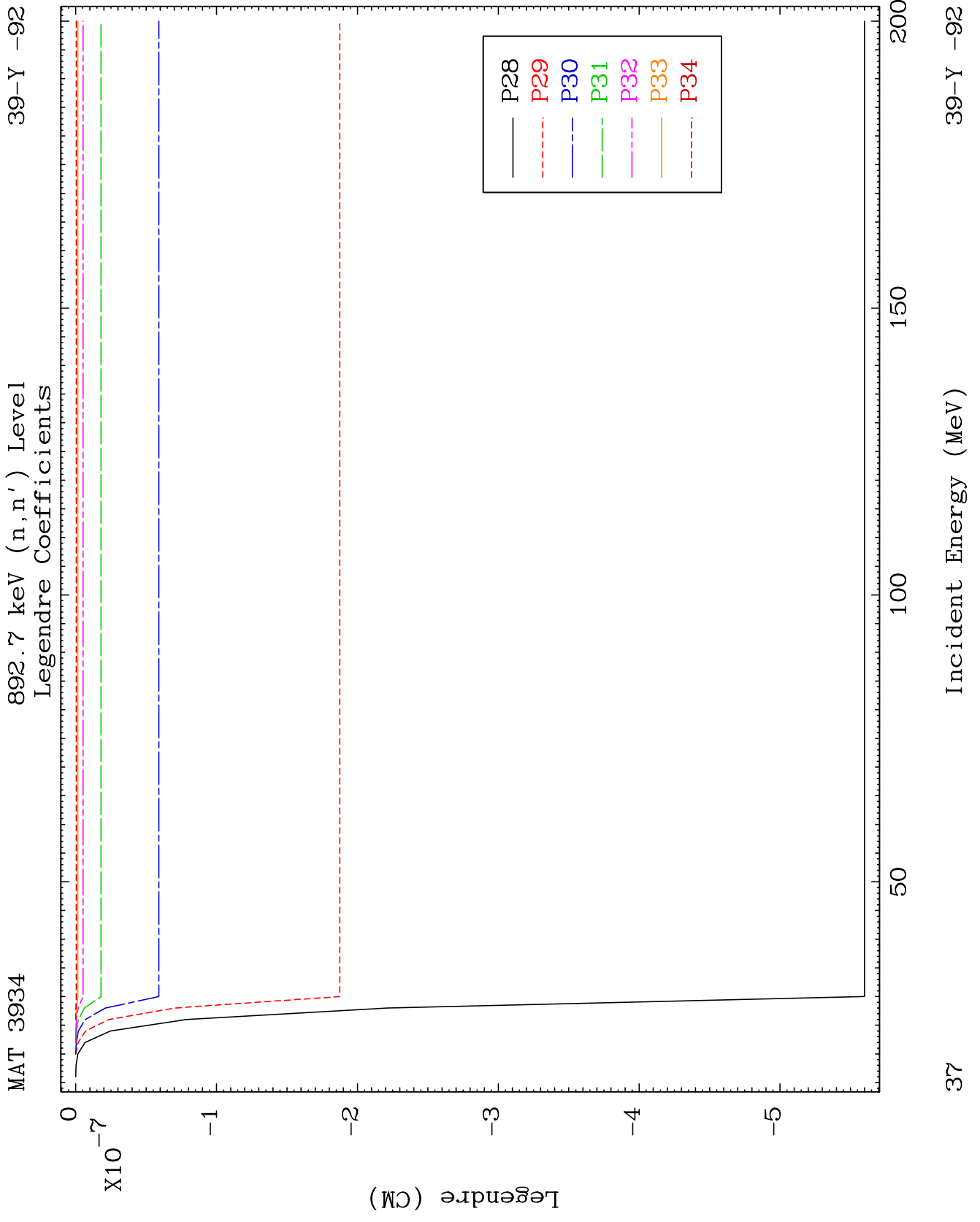
39-Y -92



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Incident Energy (MeV)

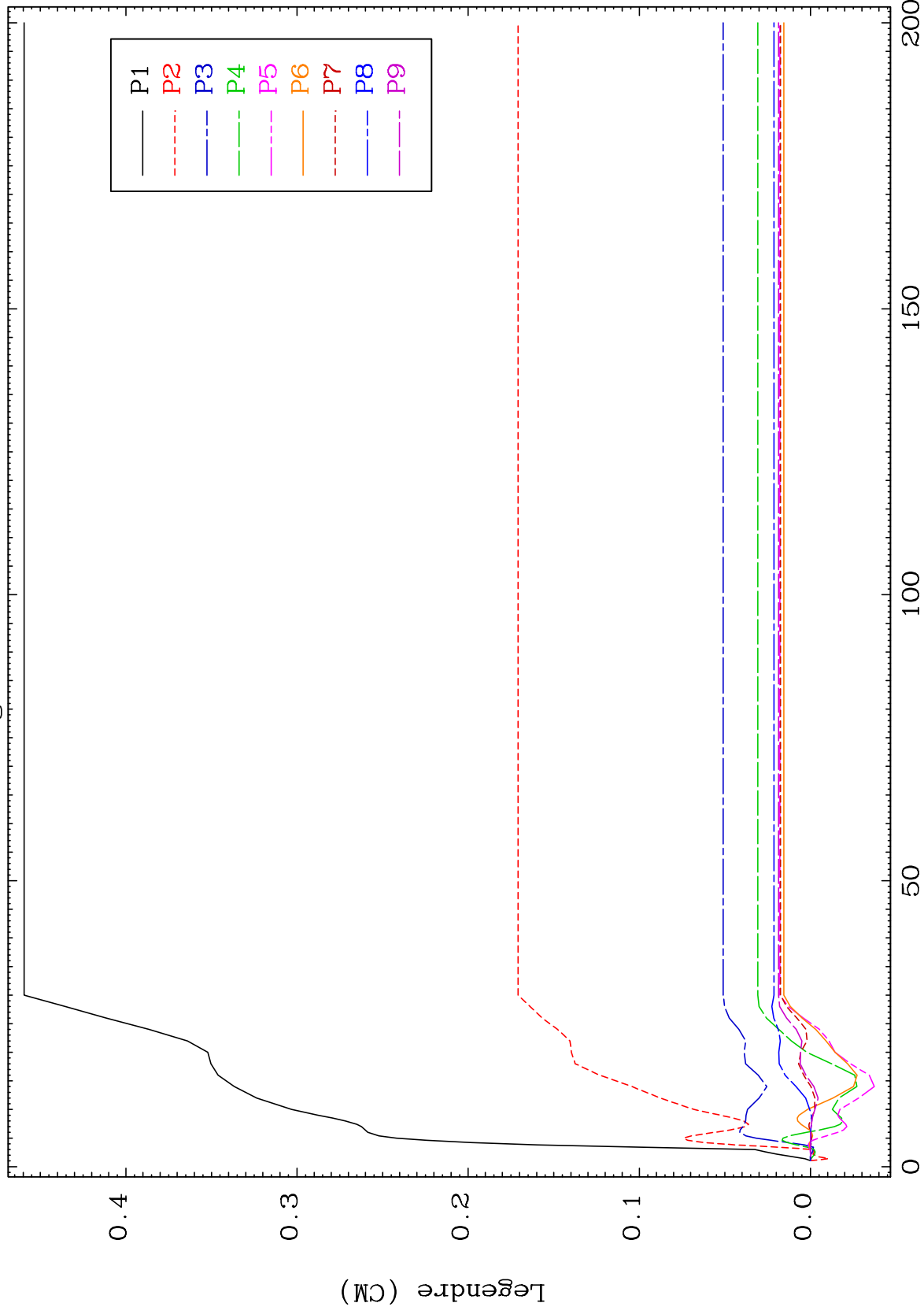
39-Y -92



MAT 3934

1.030 MeV (n,n') Level Legendre Coefficients

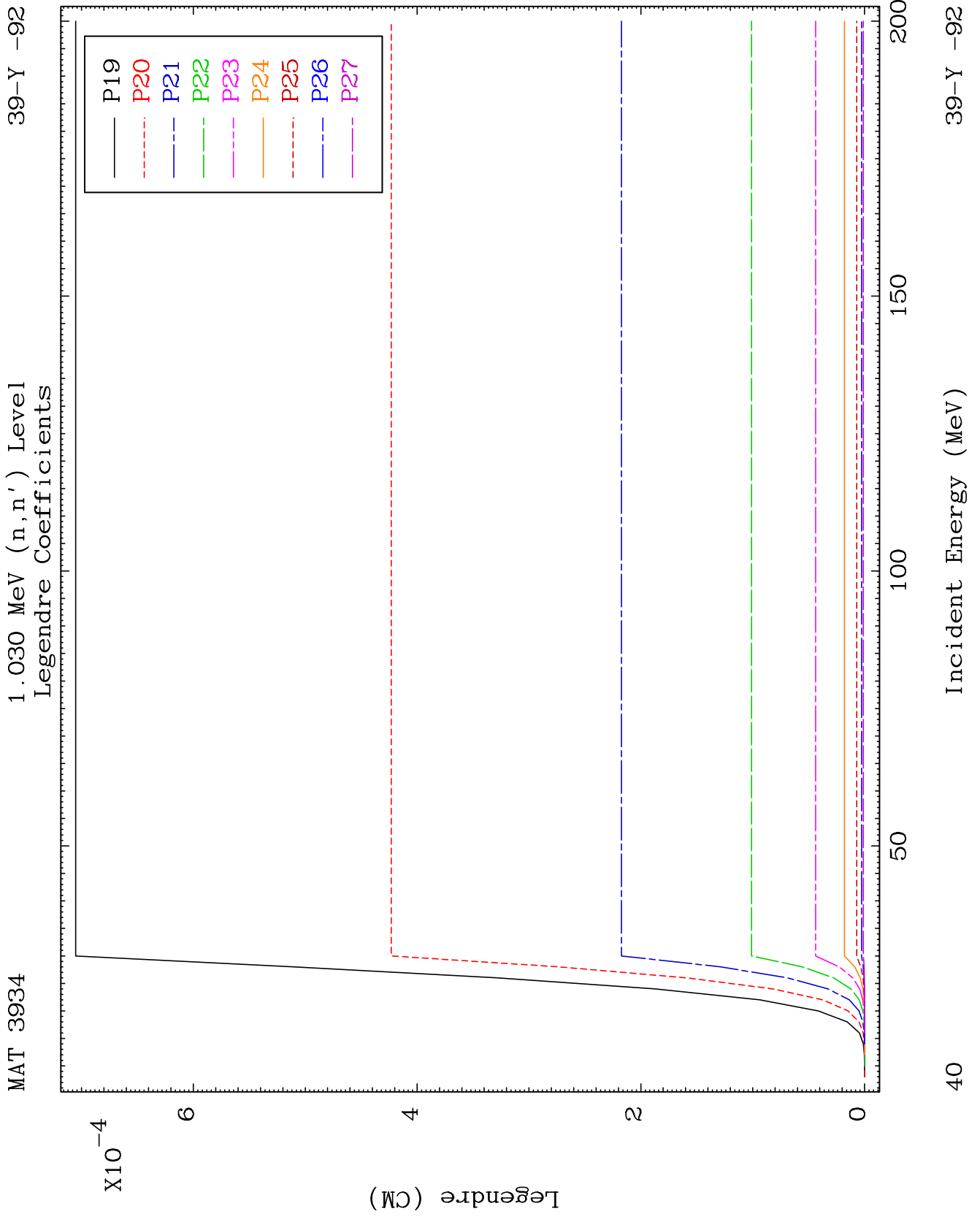
39-Y -92



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Incident Energy (MeV)

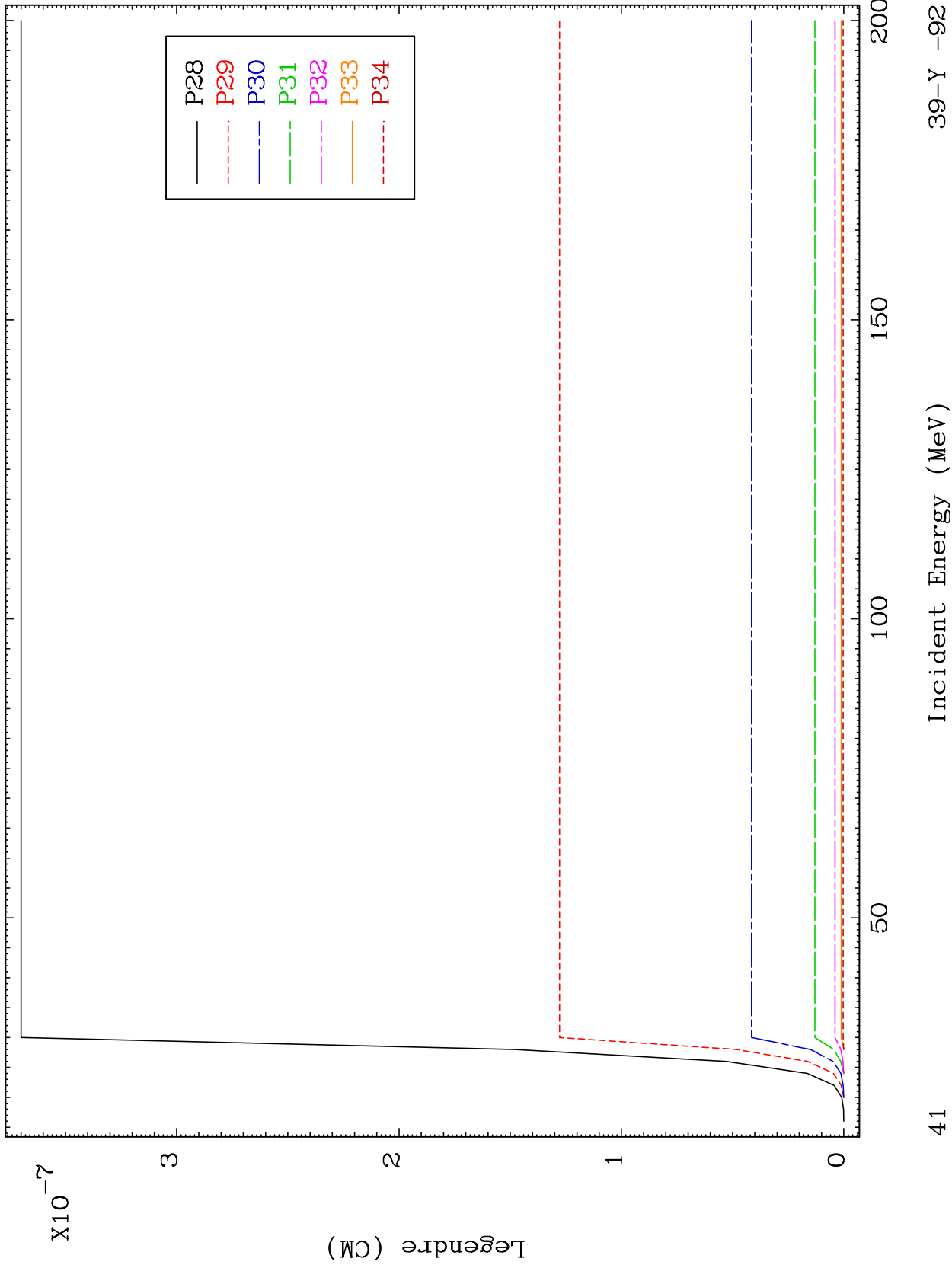
39-Y -92



MAT 3934

1.030 MeV (n,n') Level
Legendre Coefficients

39-Y -92



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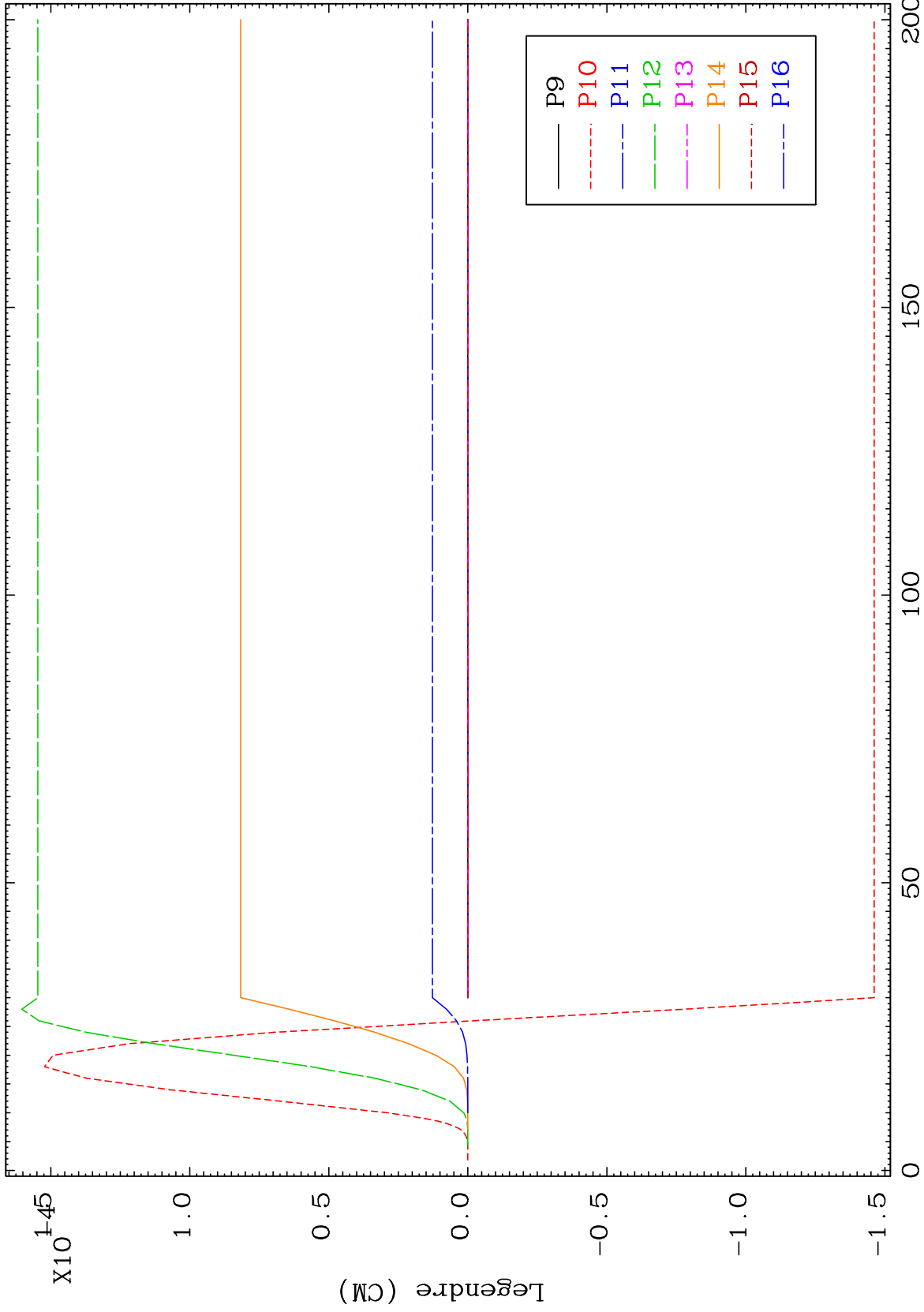
Incident Energy (MeV)

39-Y -92

MAT 3934

1.310 MeV (n,n') Level
Legendre Coefficients

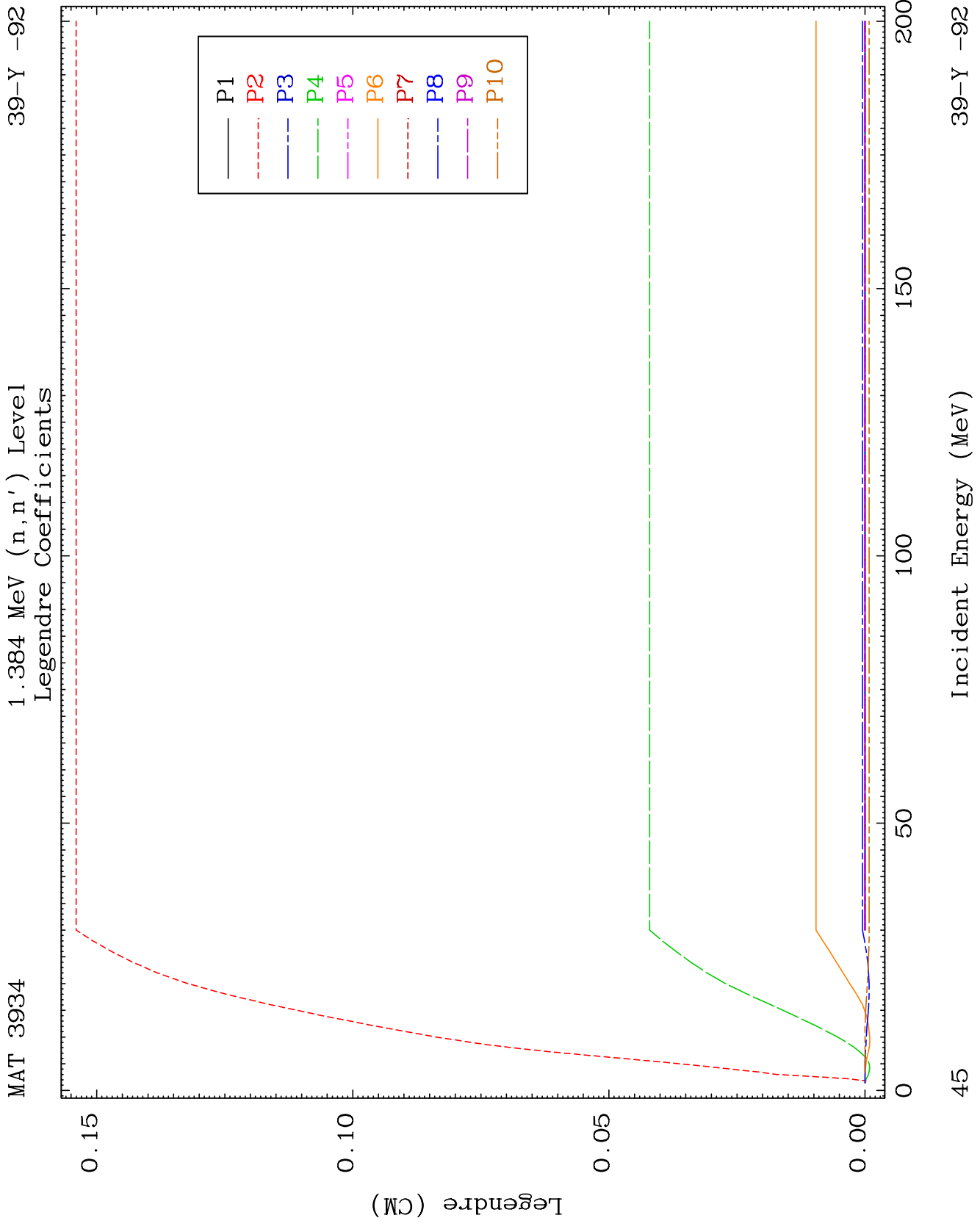
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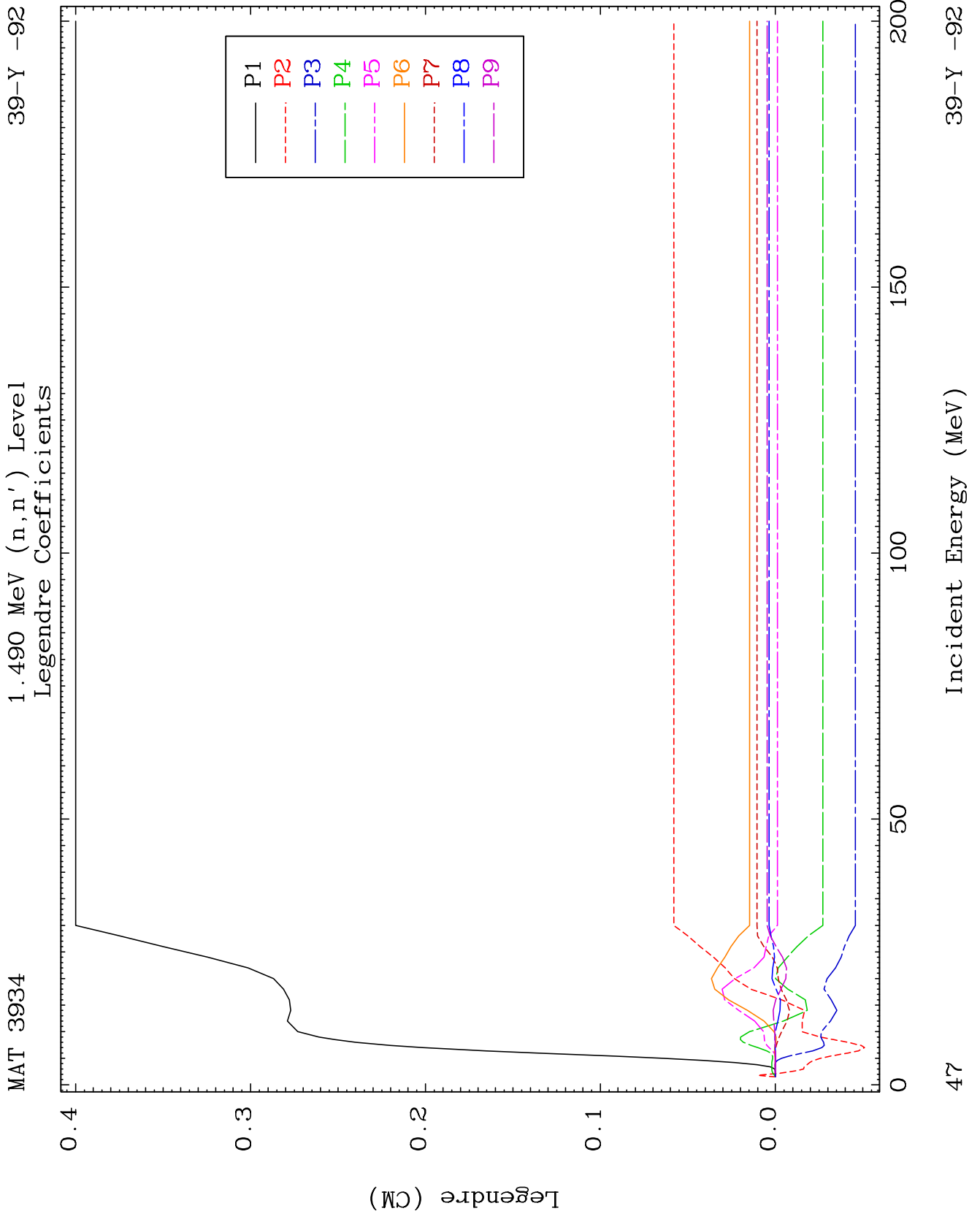


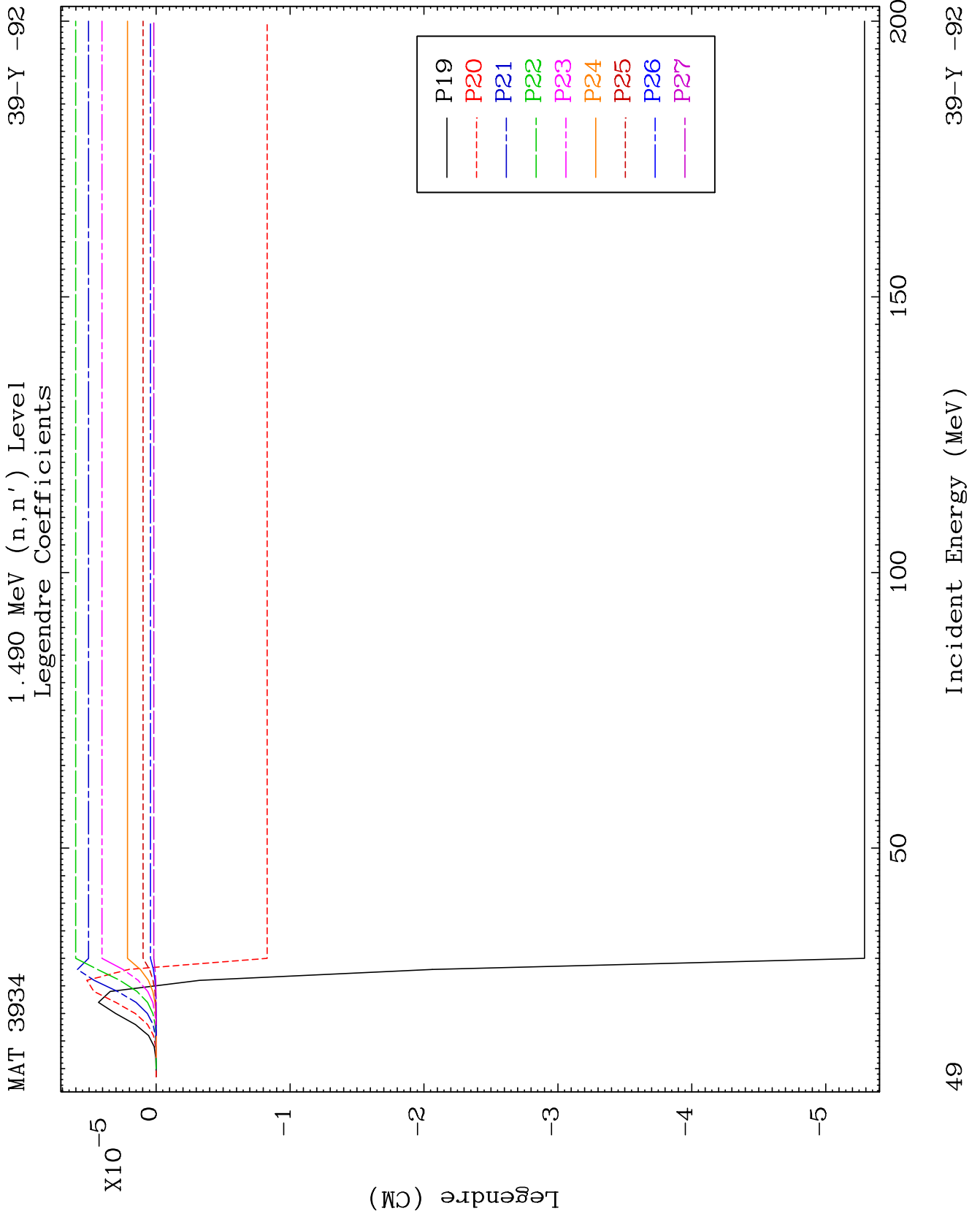
43

Incident Energy (MeV)

39-Y -92



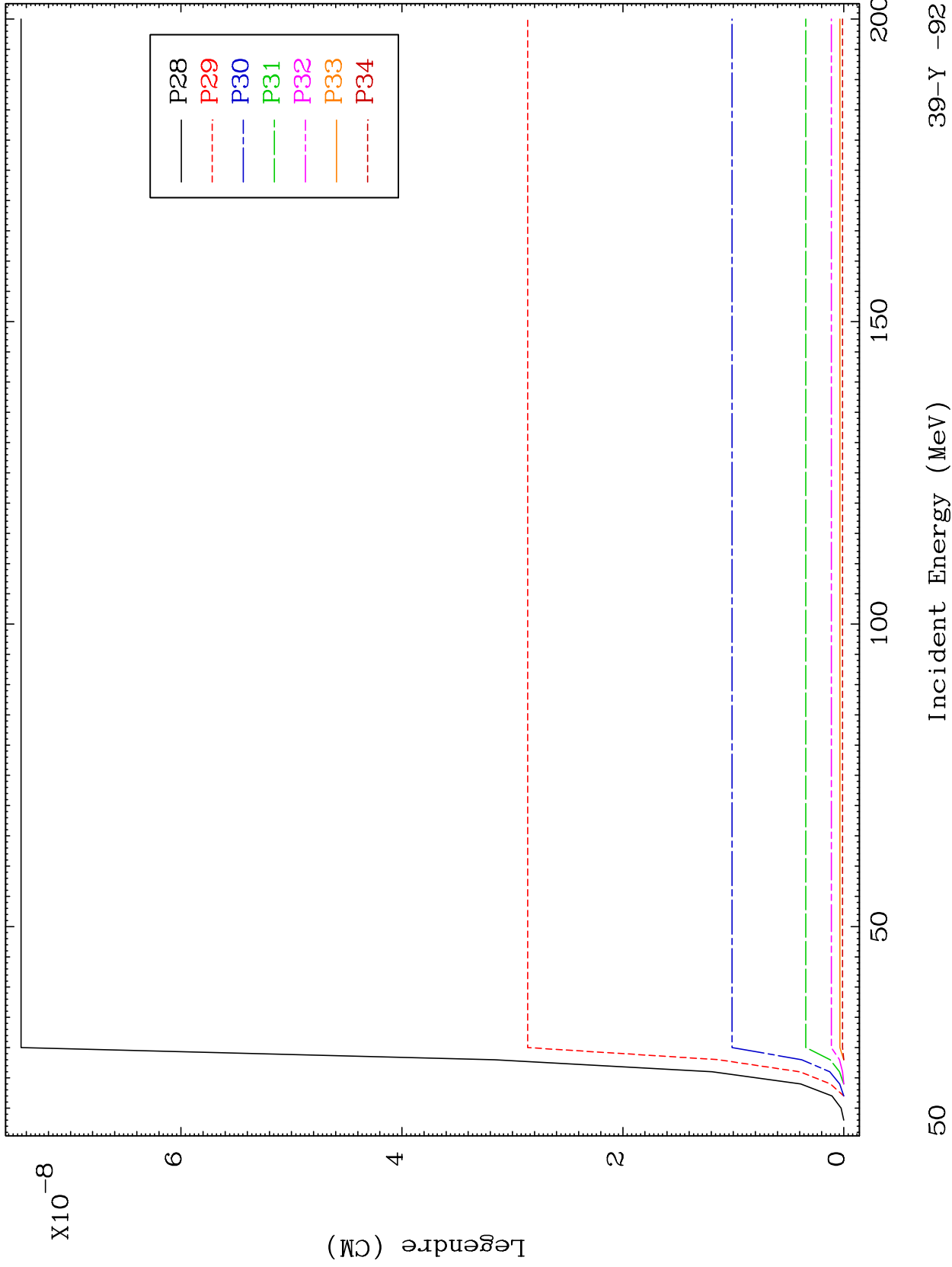




MAT 3934

1.490 MeV (n,n') Level
Legendre Coefficients

39-Y -92

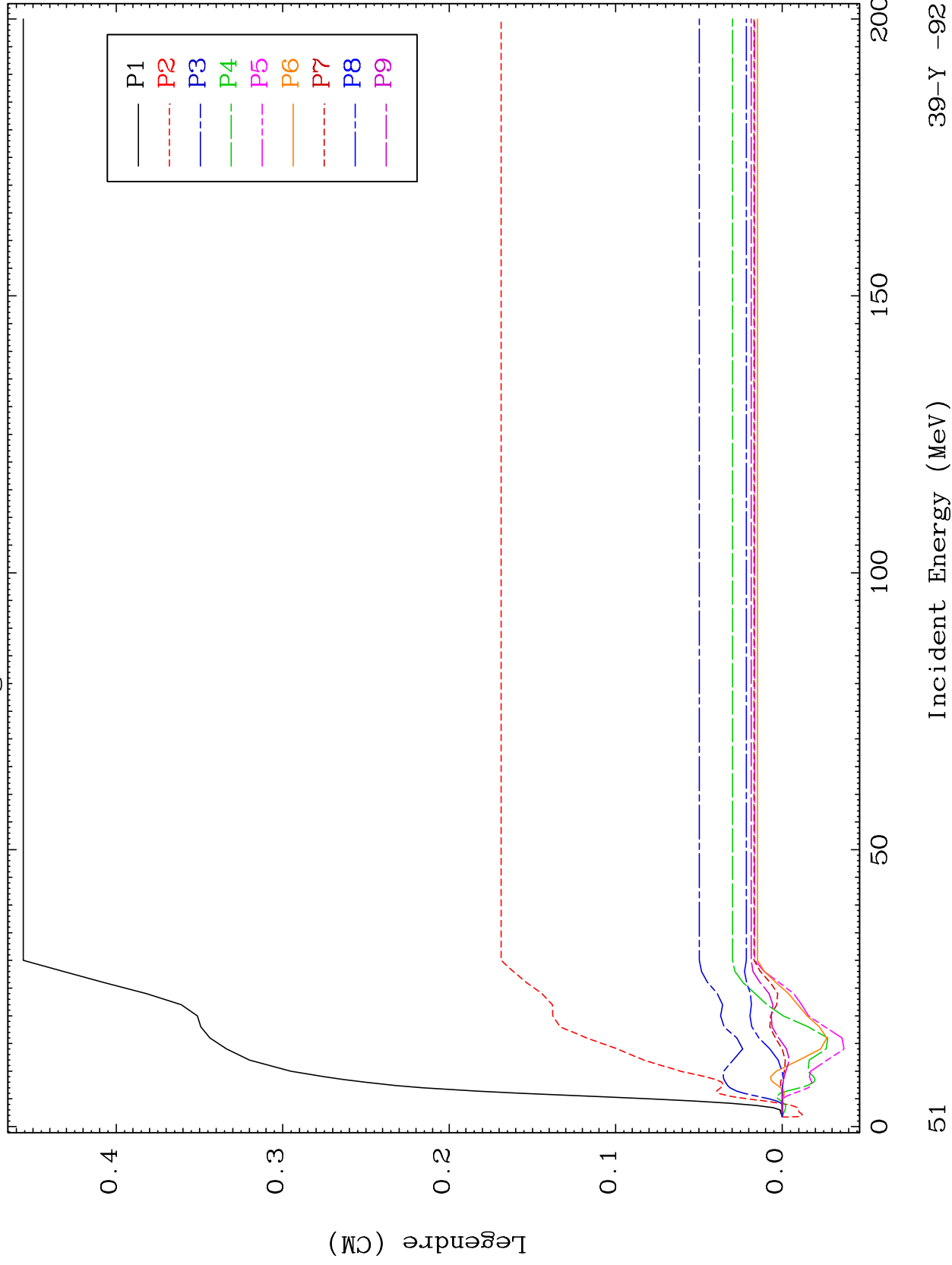


39-Y -92

MAT 3934

1.690 MeV (n,n') Level
Legendre Coefficients

39-Y -92



39-Y -92

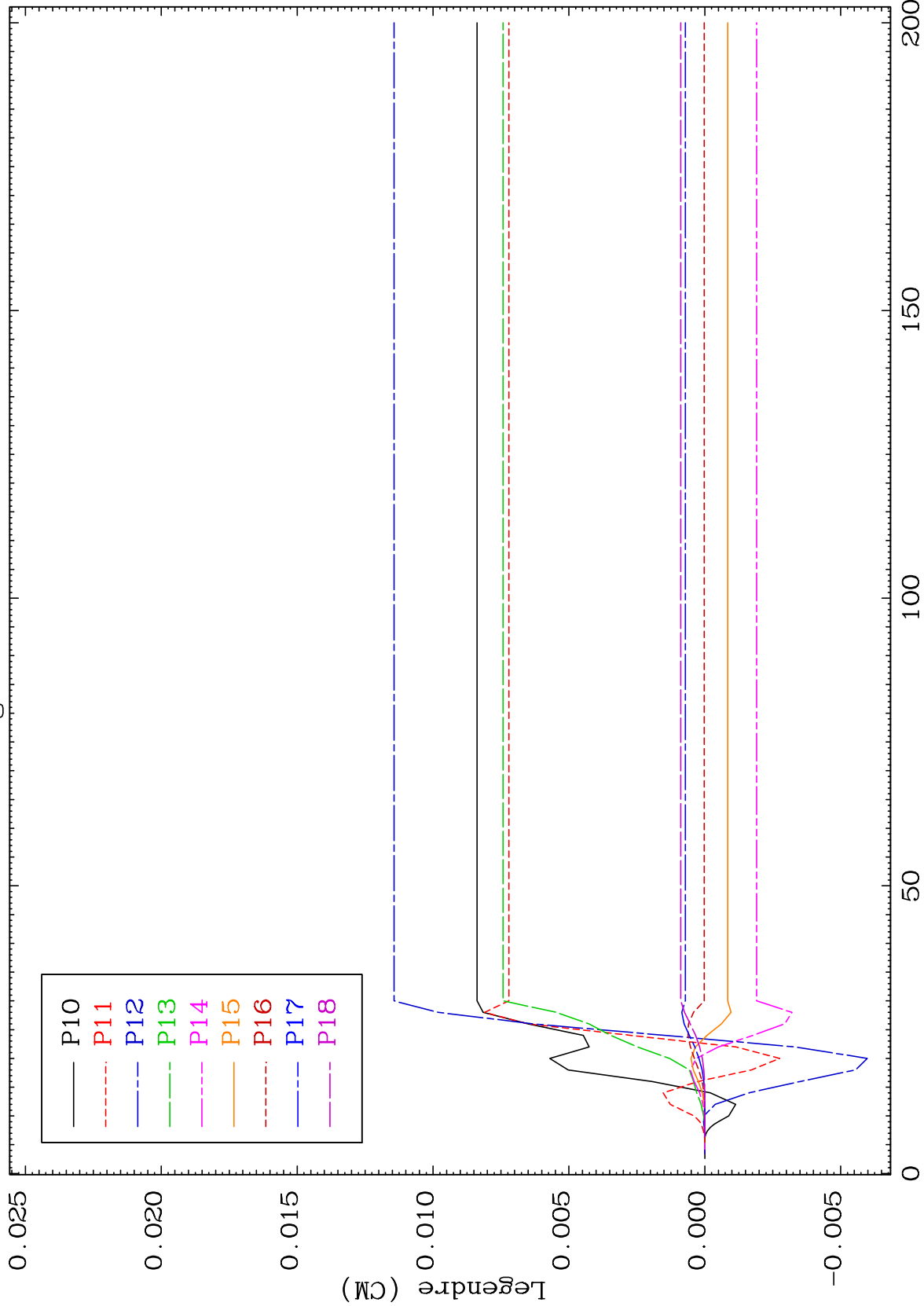
Incident Energy (MeV)

51

MAT 3934

1.690 MeV (n,n') Level
Legendre Coefficients

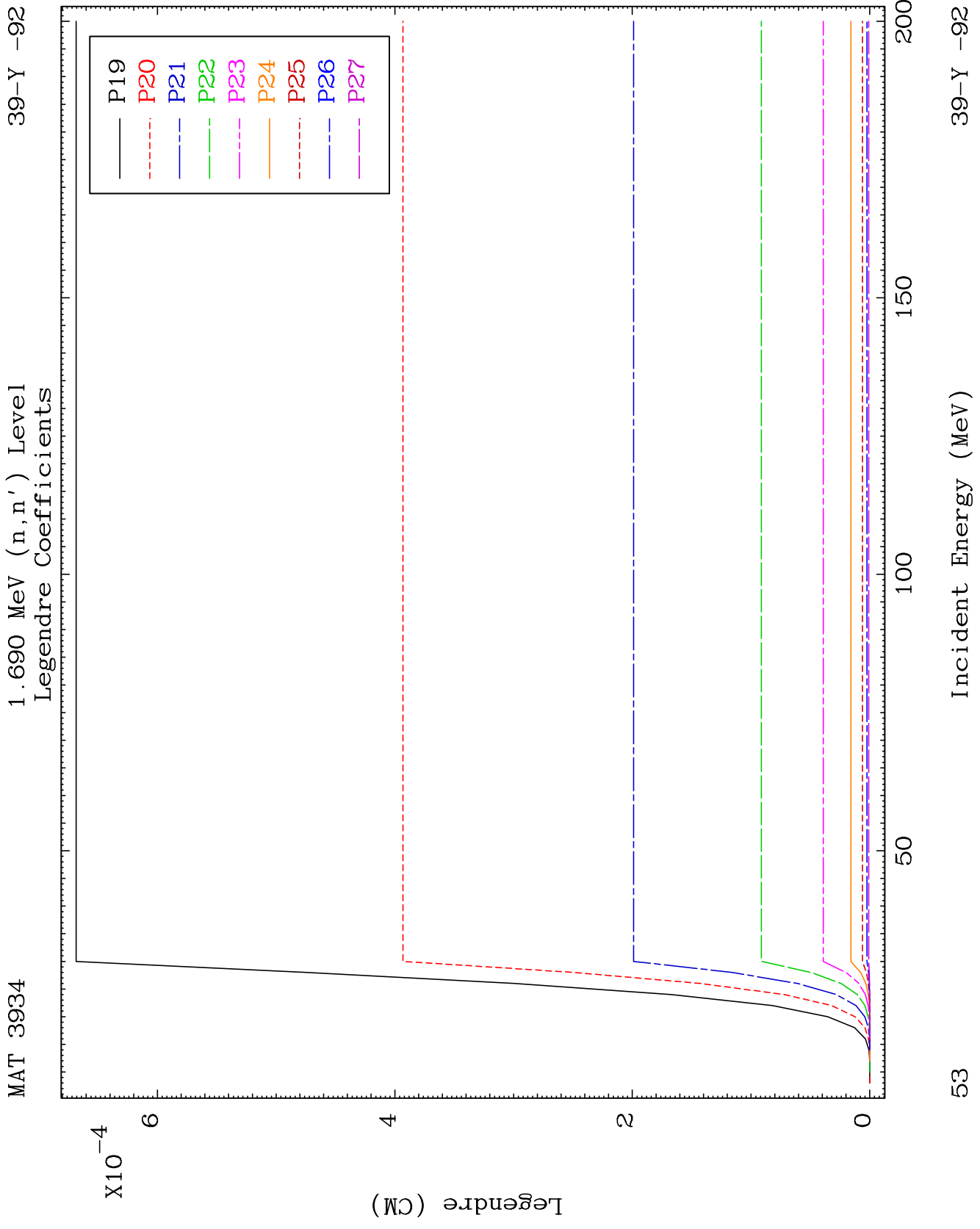
39-Y -92



52

Incident Energy (MeV)

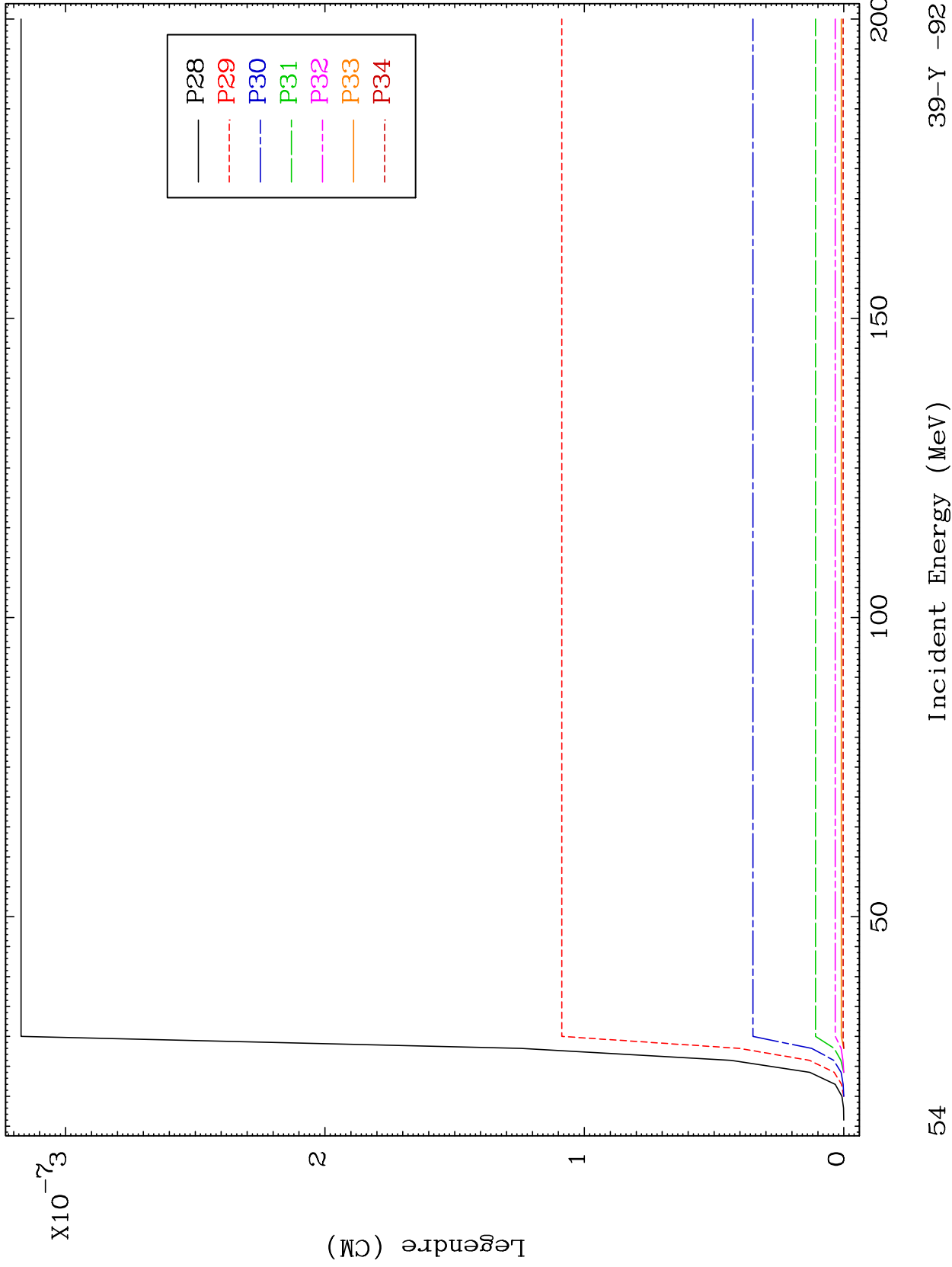
39-Y -92

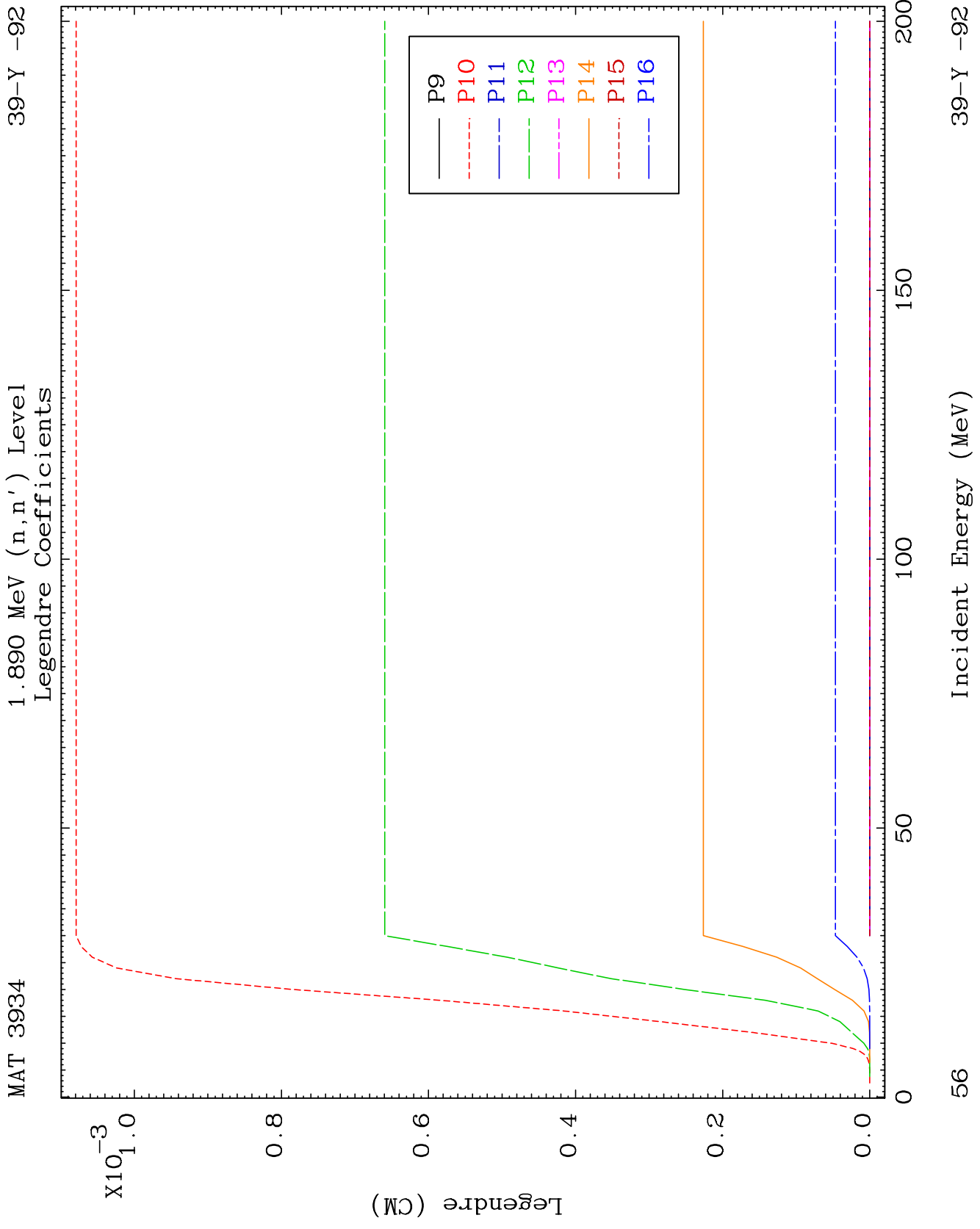


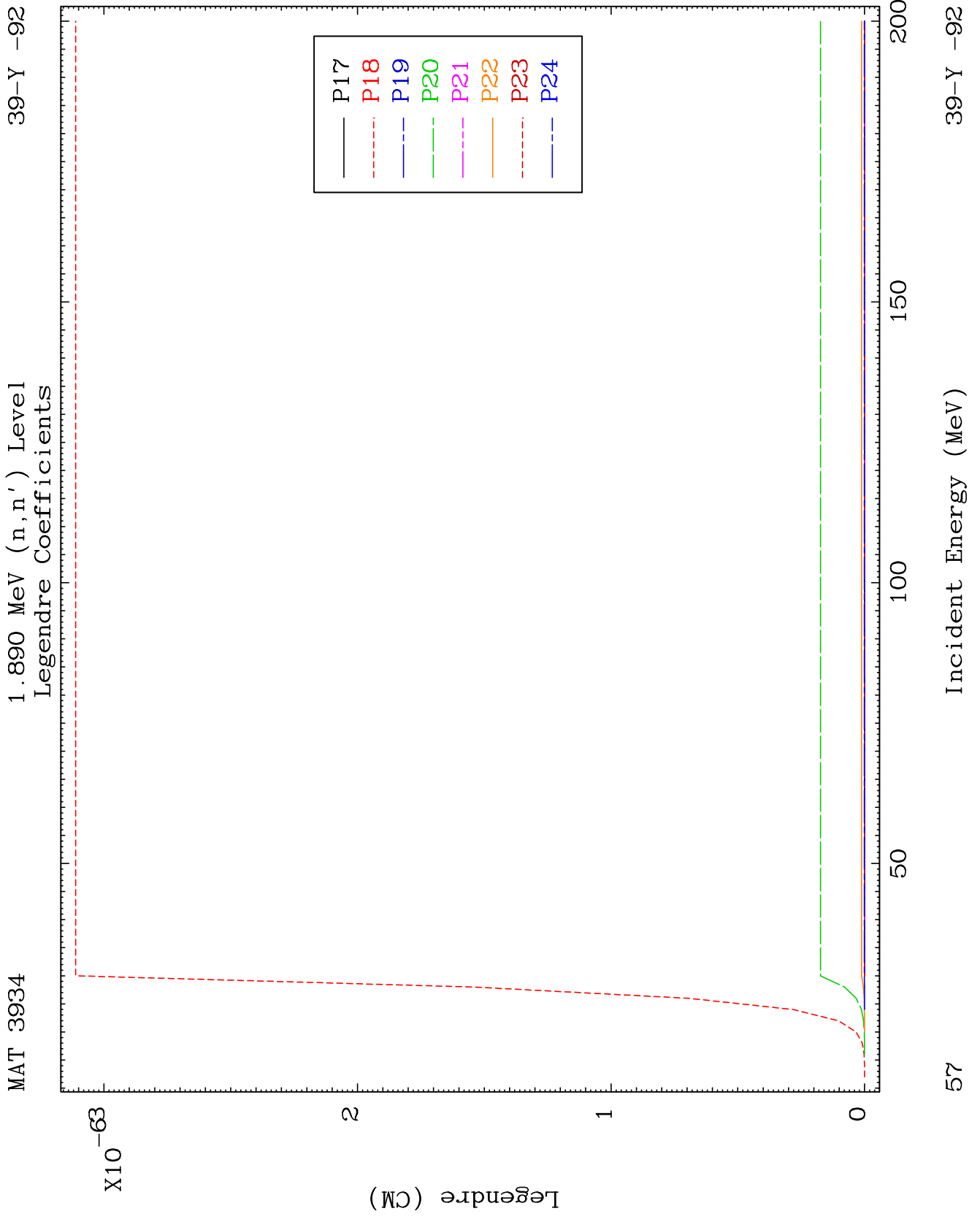
MAT 3934

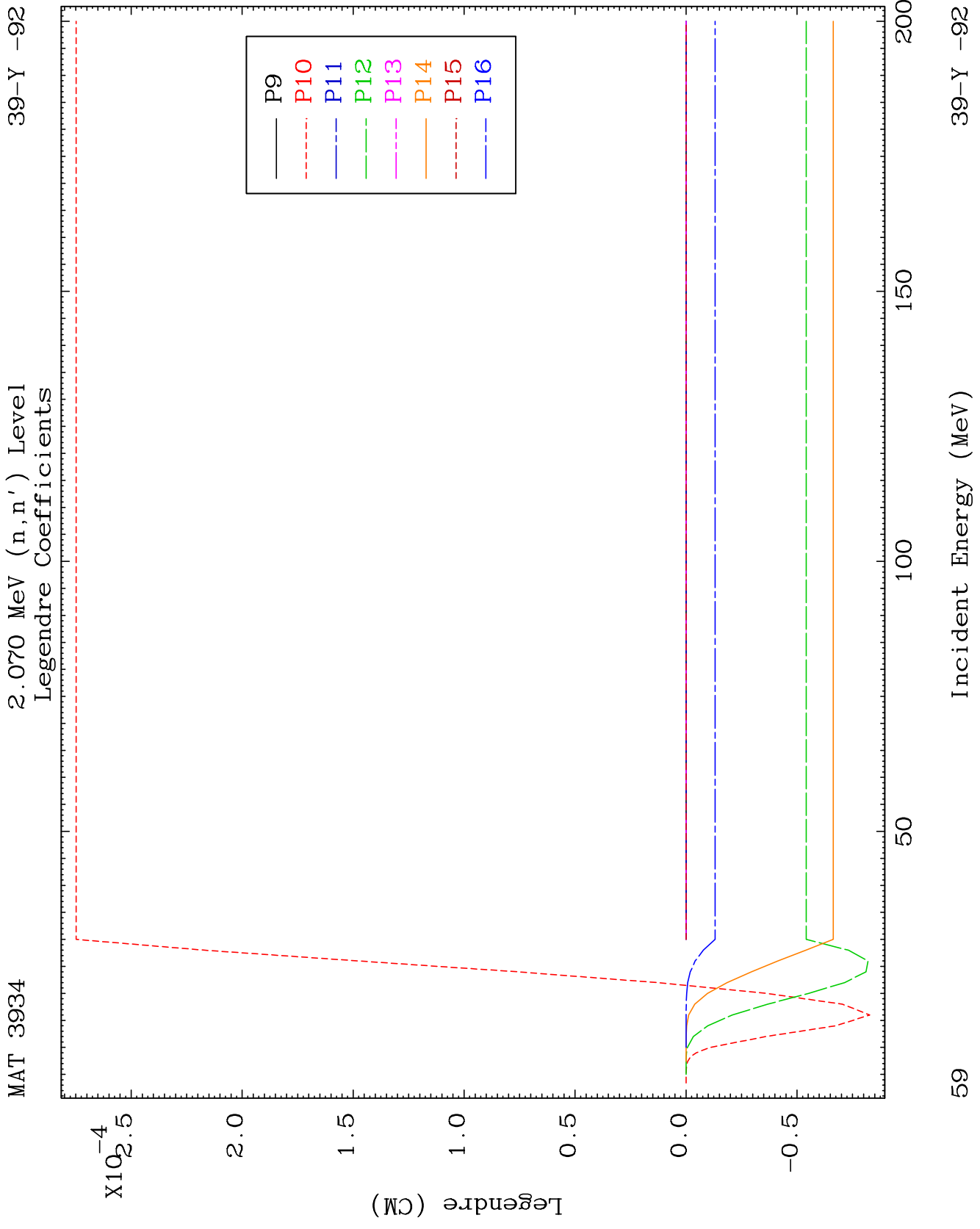
1.690 MeV (n,n') Level
Legendre Coefficients

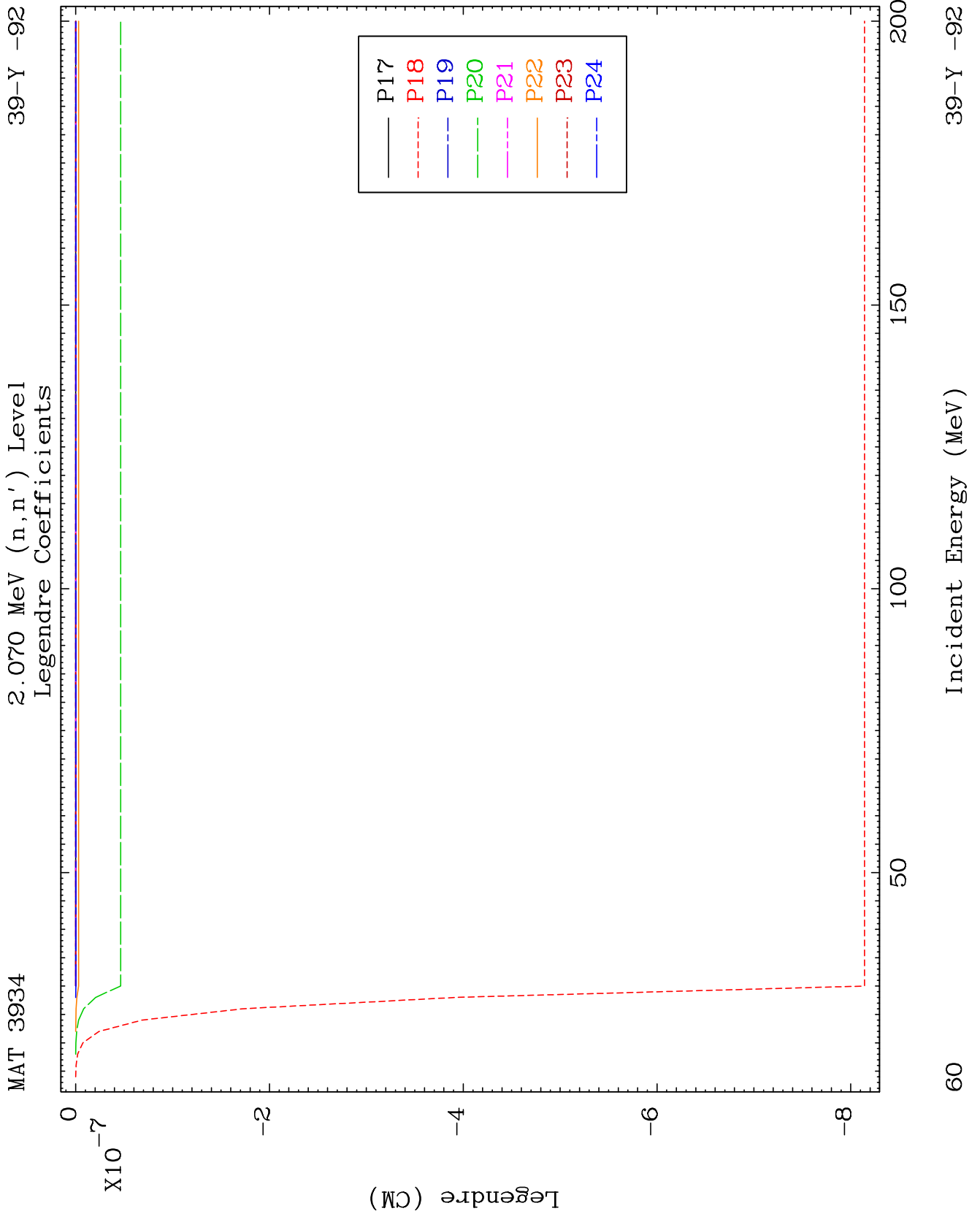
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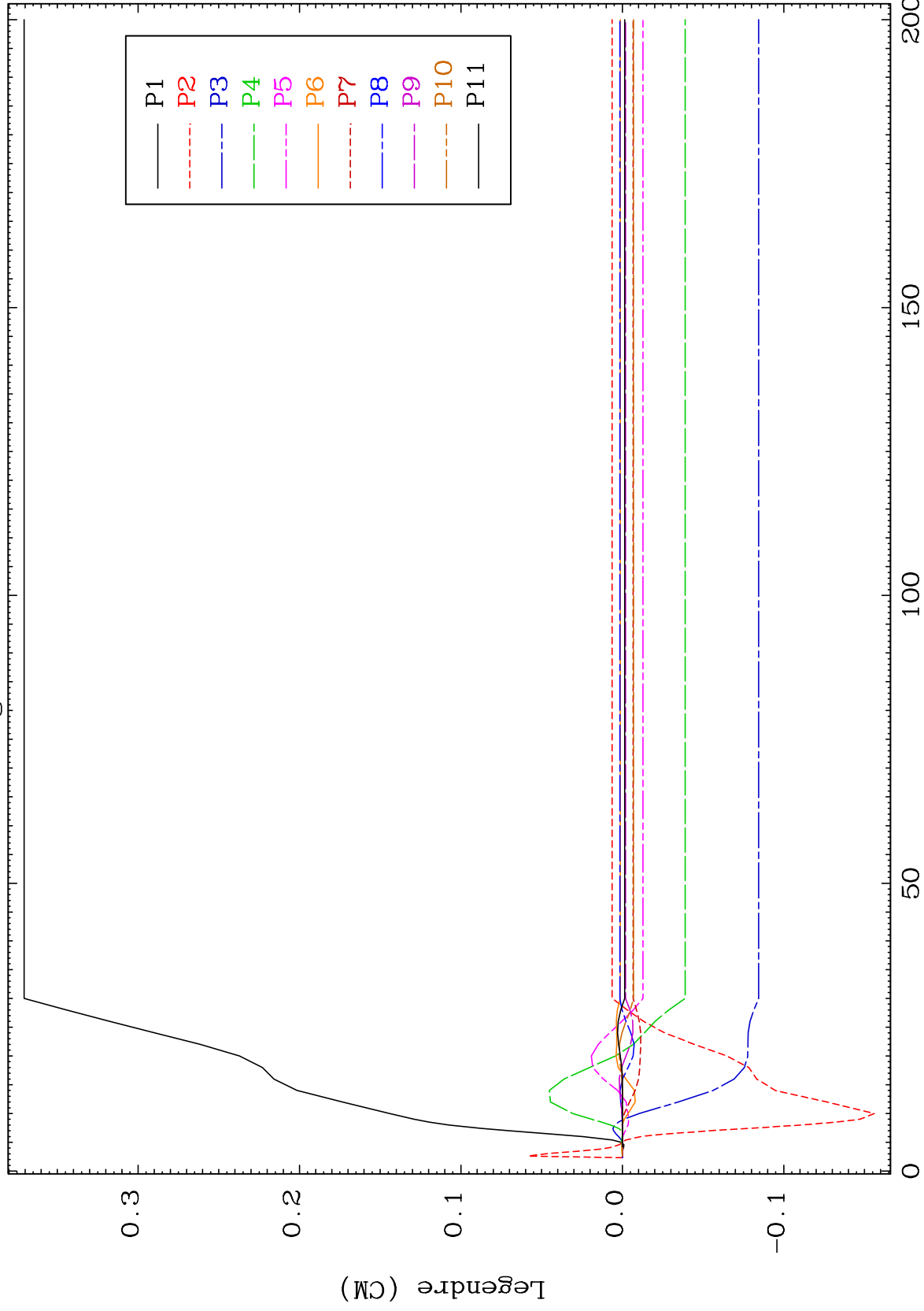




MAT 3934

2.300 MeV (n,n') Level
Legendre Coefficients

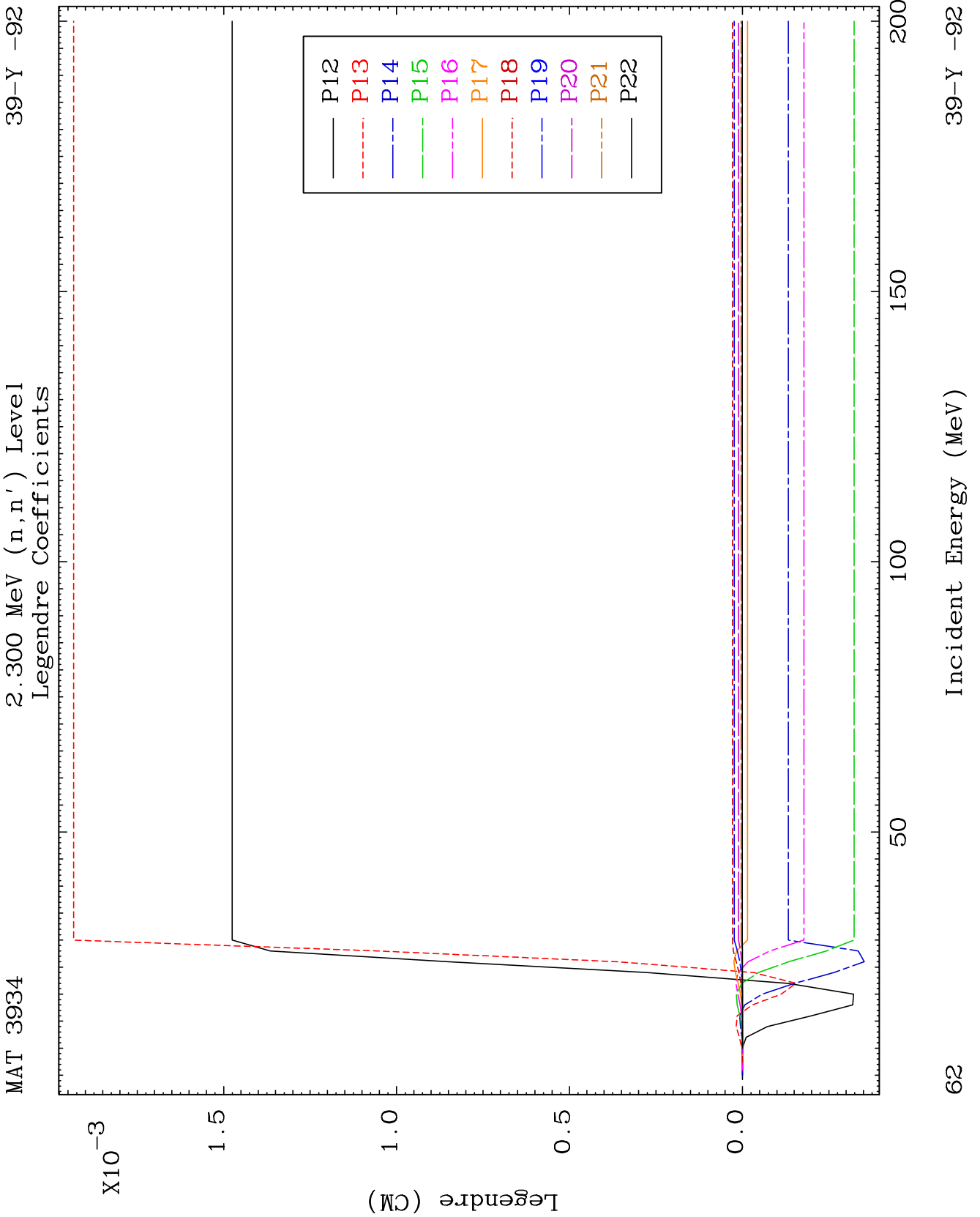
39-Y -92

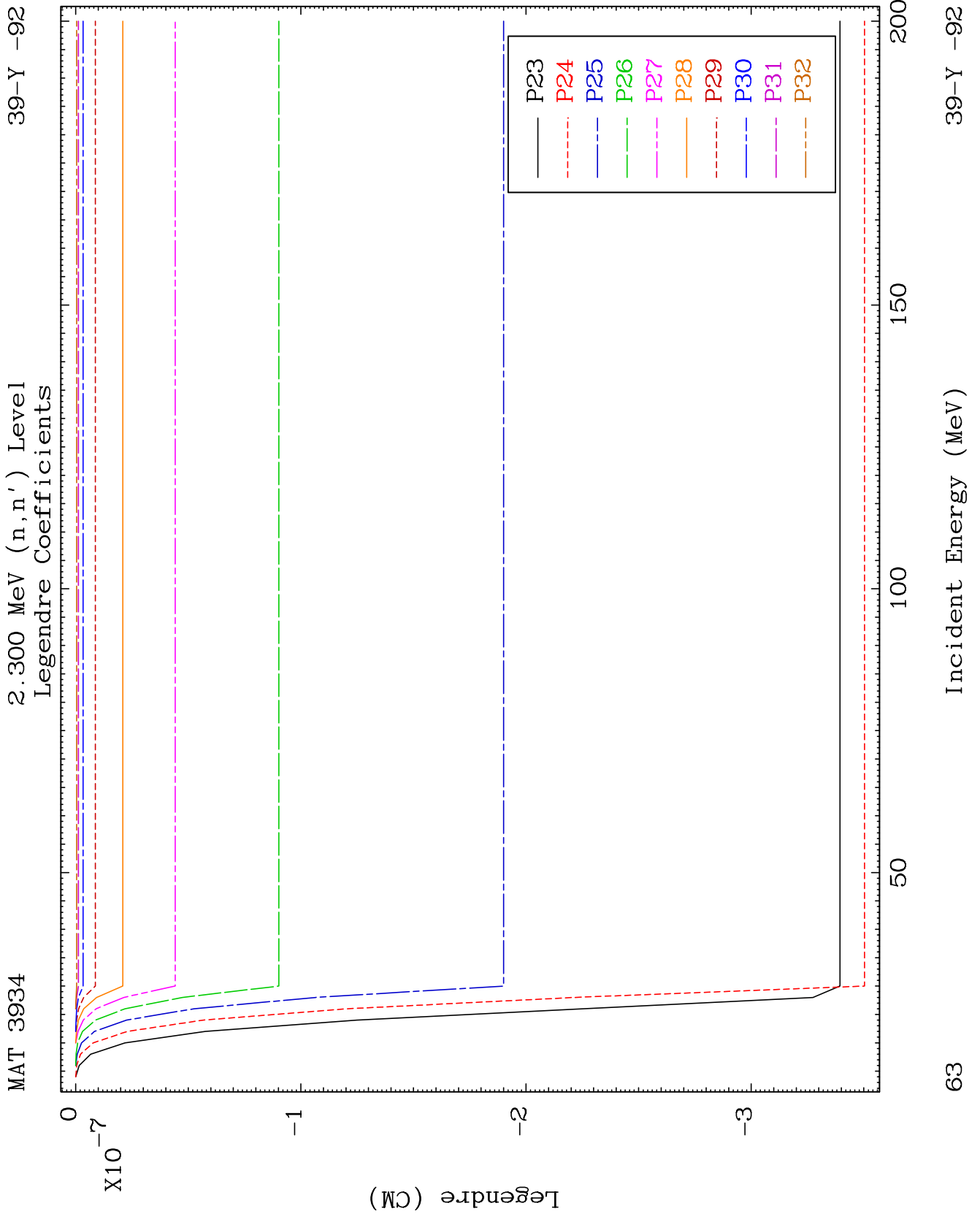


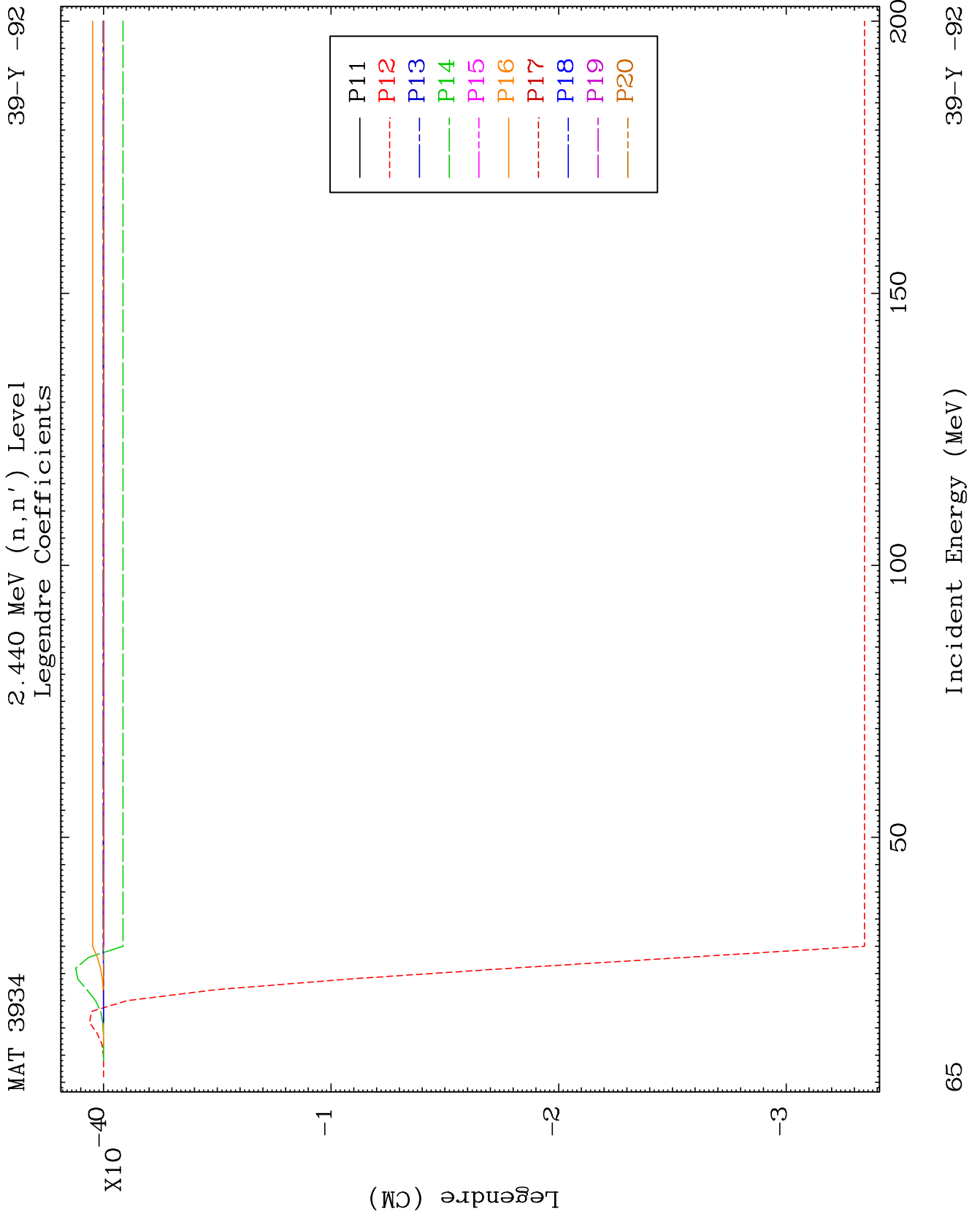
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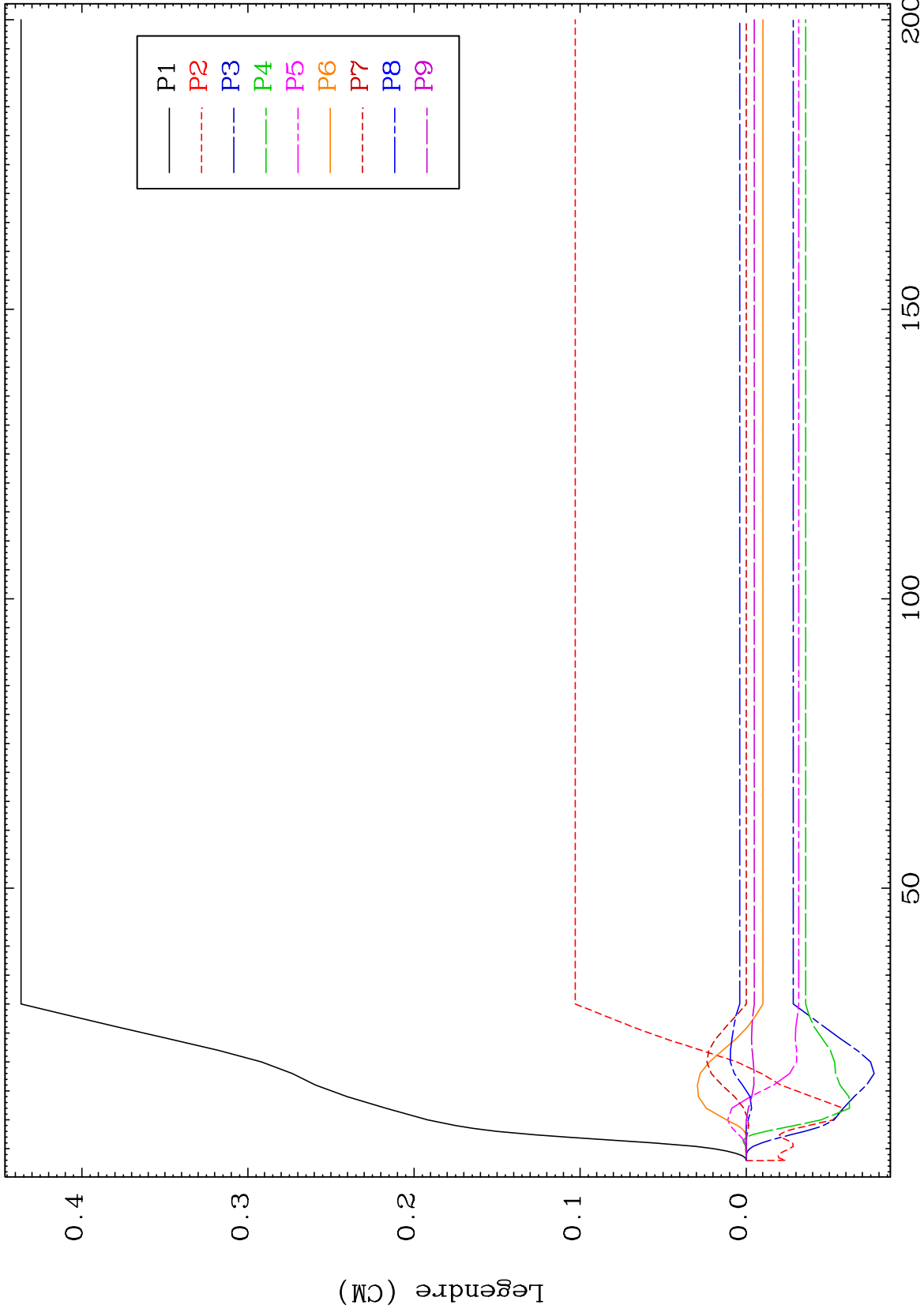
Incident Energy (MeV)

39-Y -92





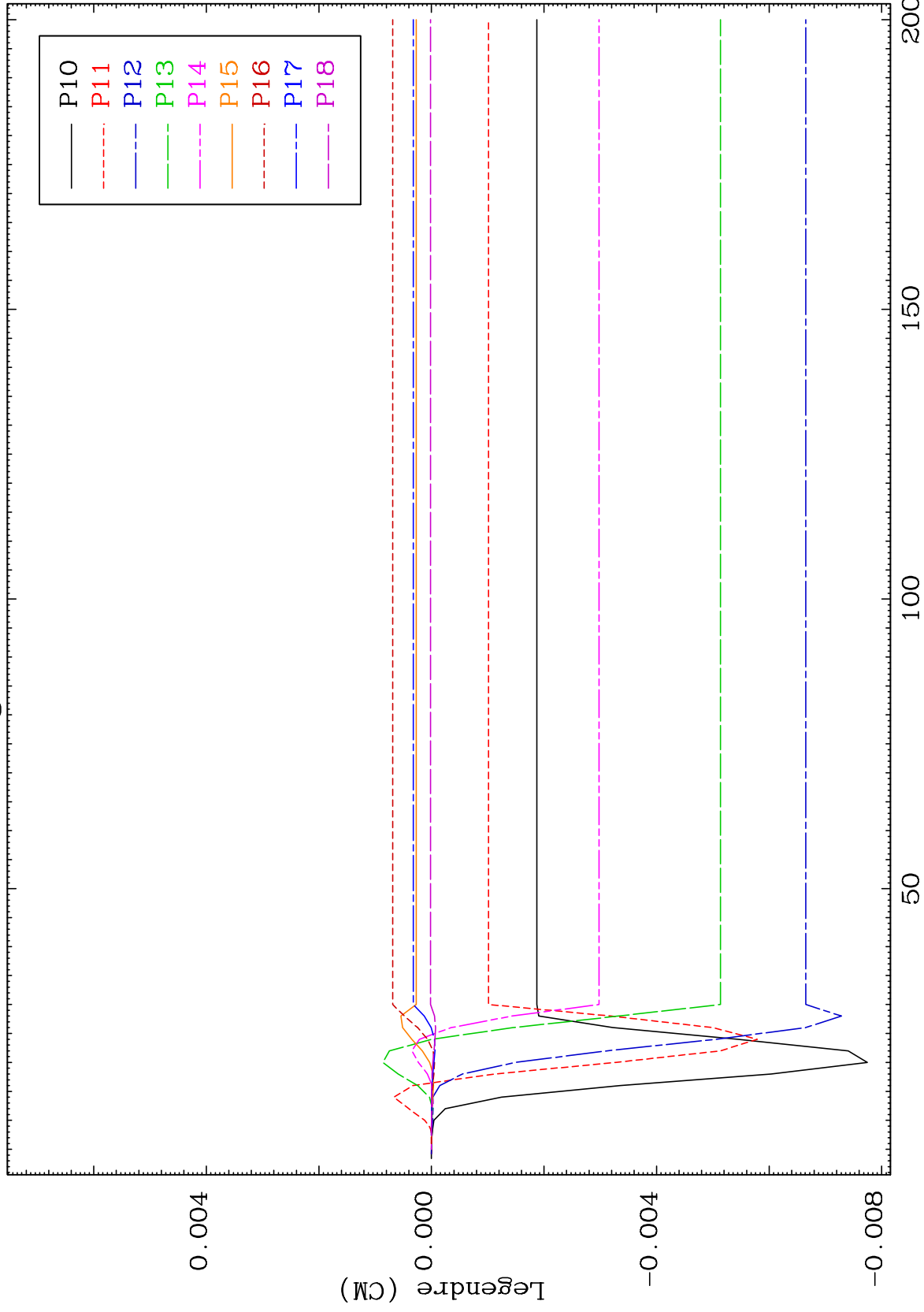




MAT 3934

2.900 MeV (n,n') Level
Legendre Coefficients

39-Y -92



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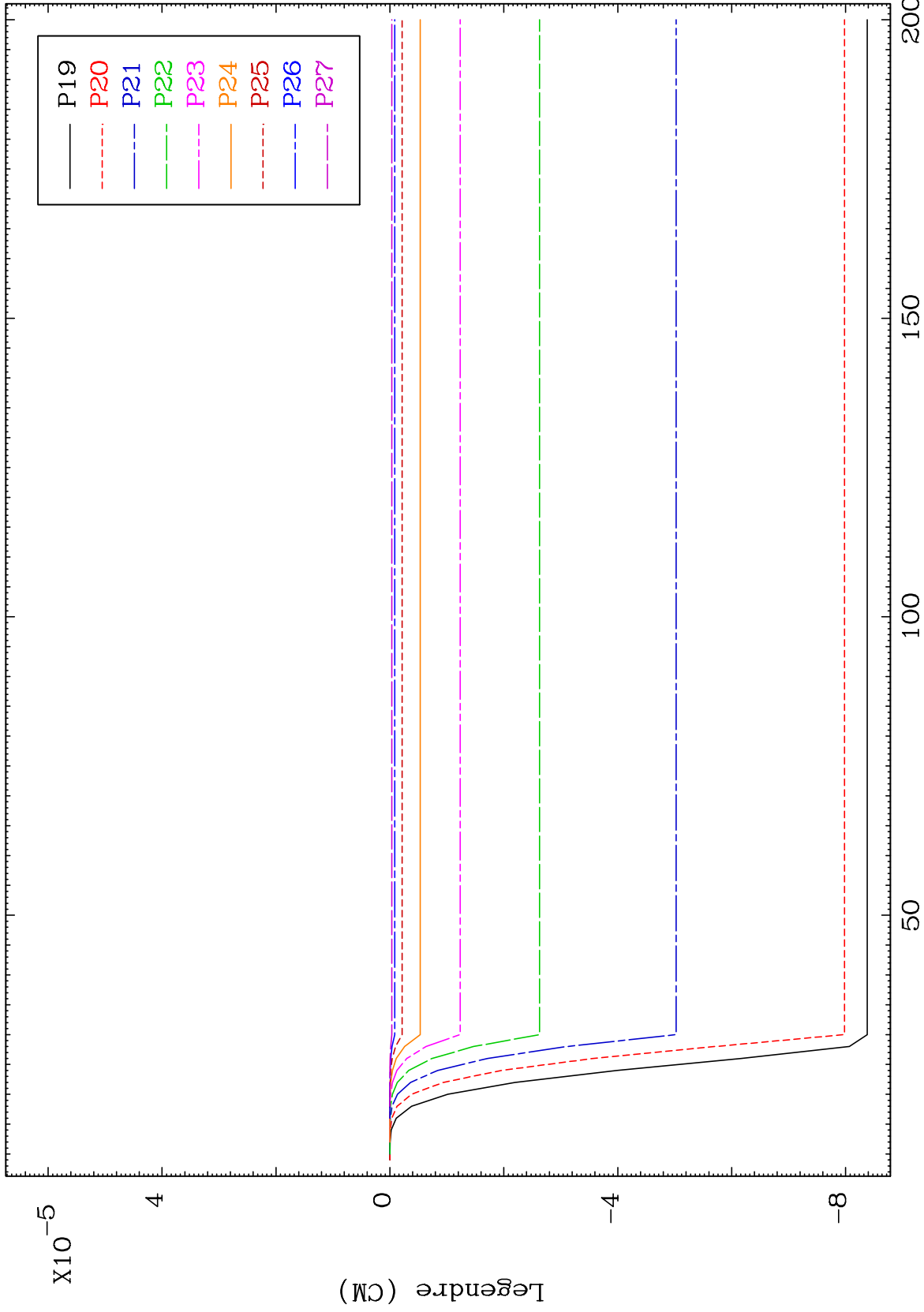
Incident Energy (MeV)

39-Y -92

MAT 3934

2.900 MeV (n,n') Level
Legendre Coefficients

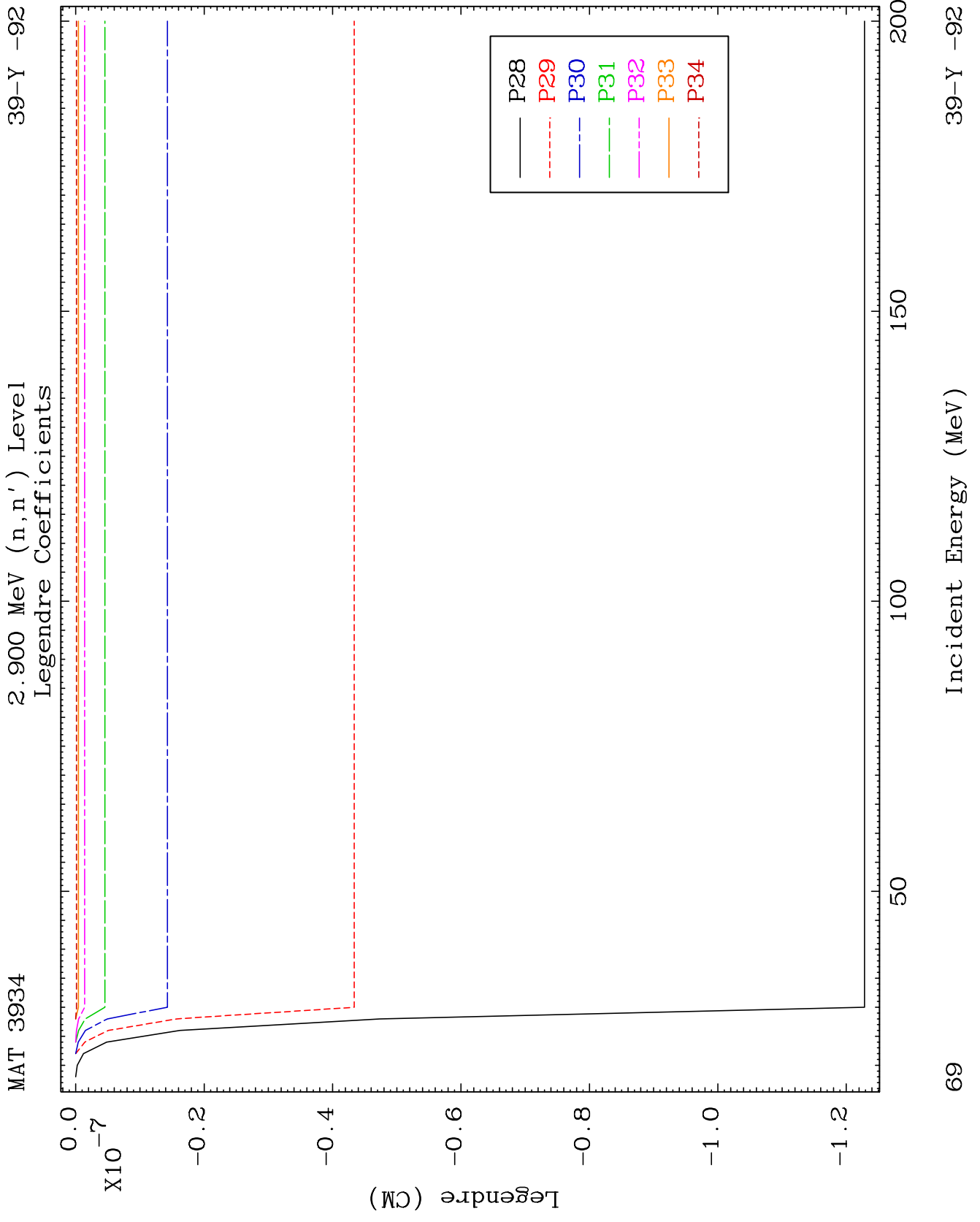
39-Y -92



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Incident Energy (MeV)

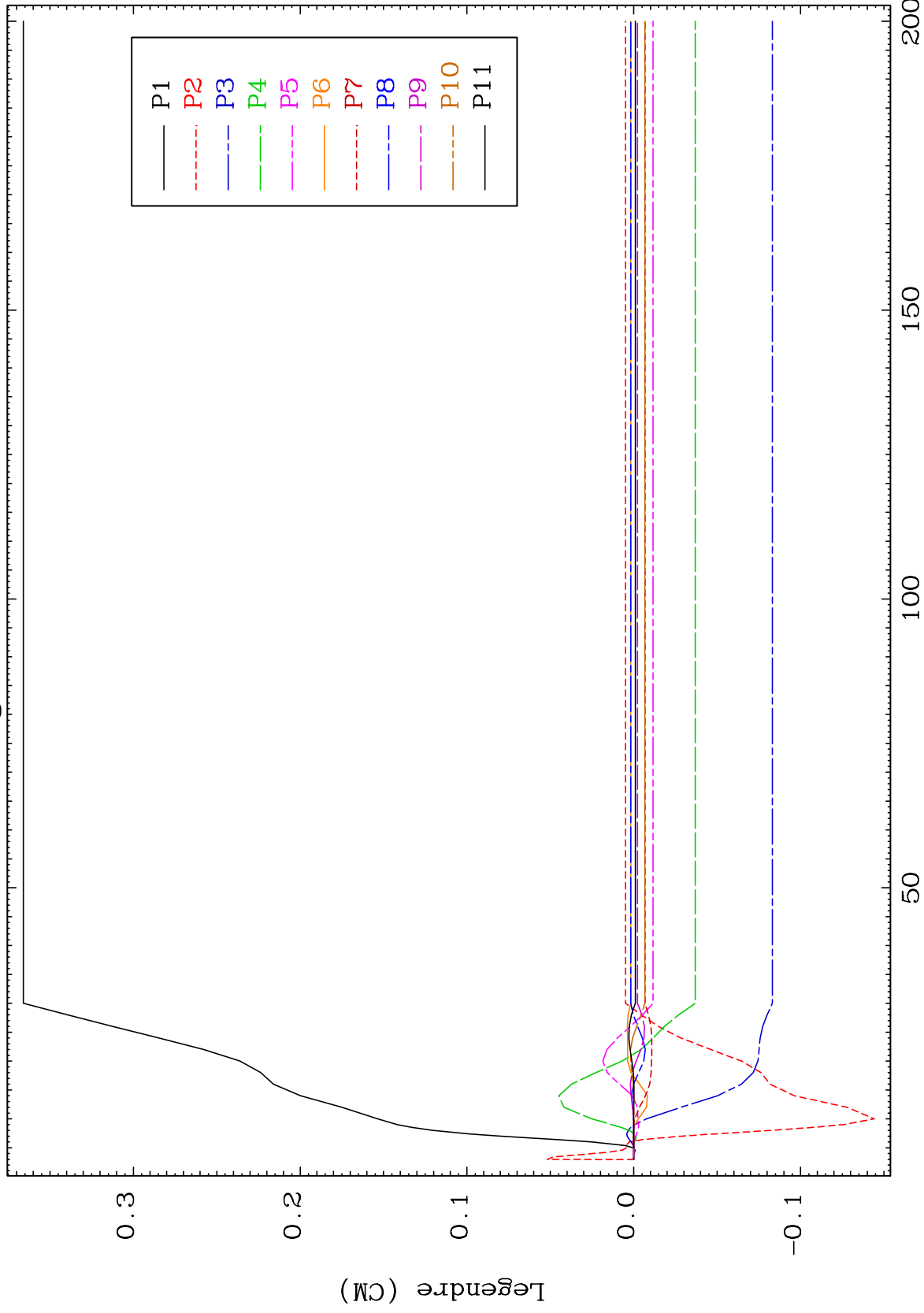
39-Y -92



MAT 3934

2.902 MeV (n,n') Level
Legendre Coefficients

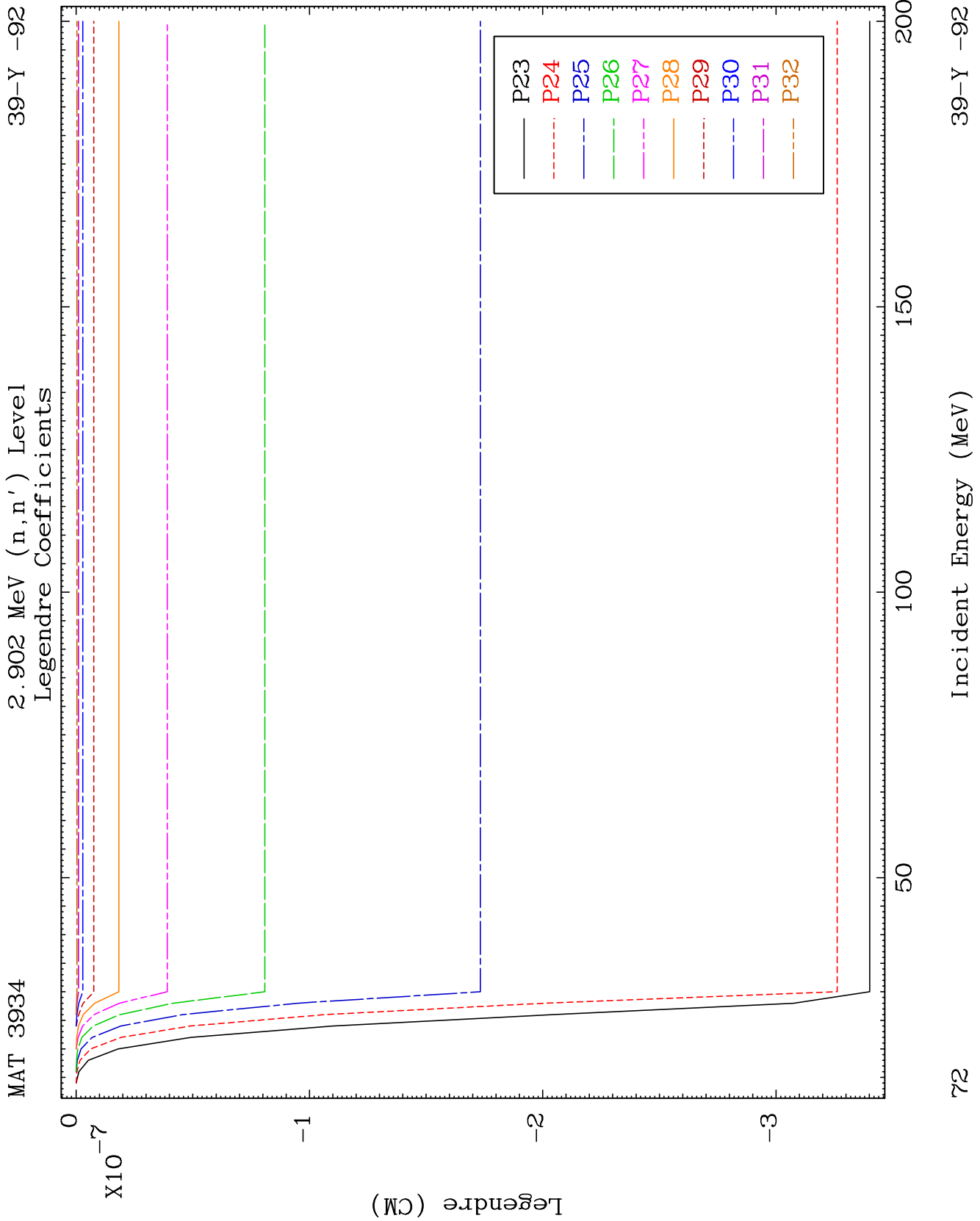
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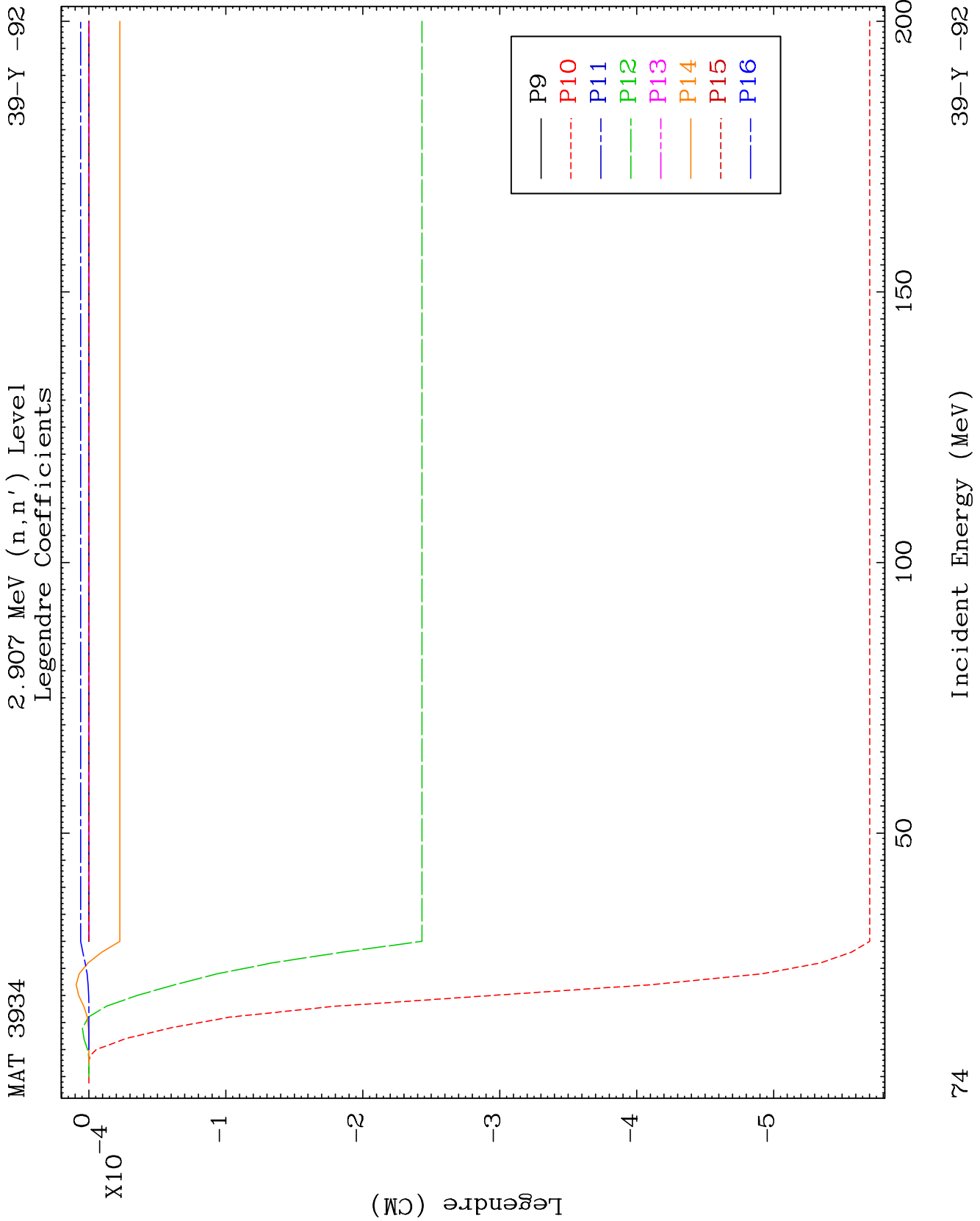


70

Incident Energy (MeV)

39-Y -92

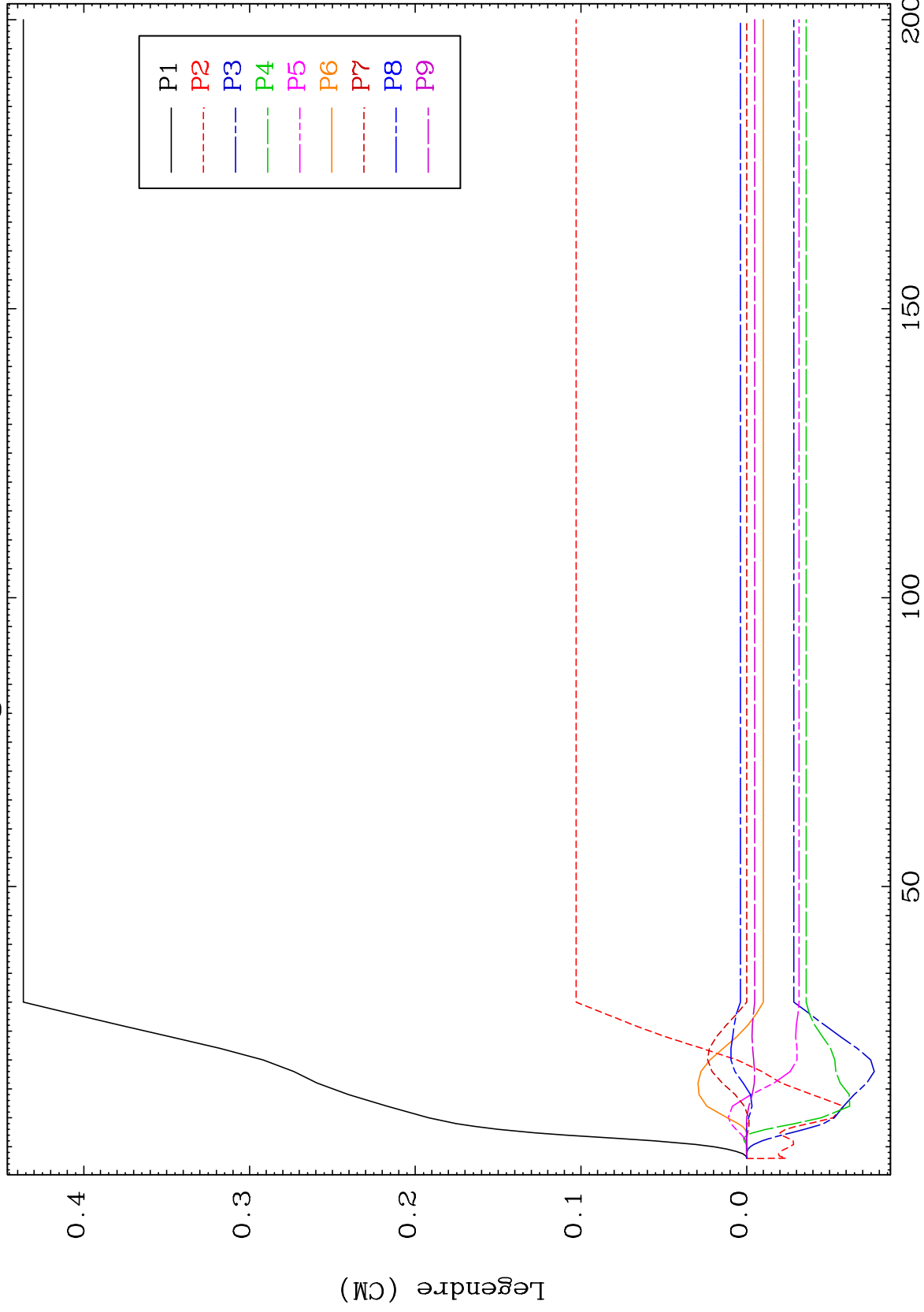




MAT 3934

2.909 MeV (n,n') Level
Legendre Coefficients

39-Y -92



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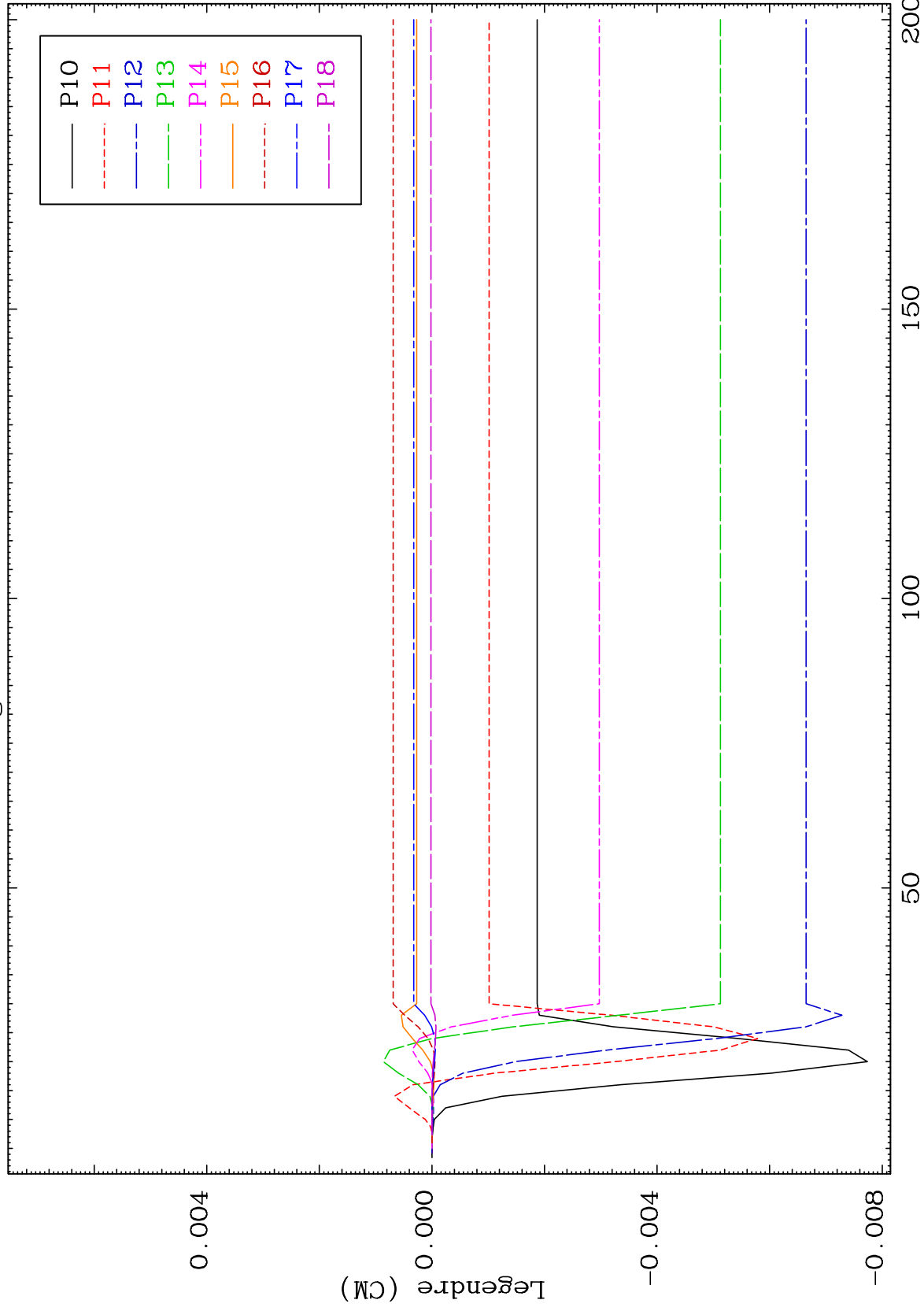
Incident Energy (MeV)

39-Y -92

MAT 3934

2.909 MeV (n,n') Level
Legendre Coefficients

39-Y -92



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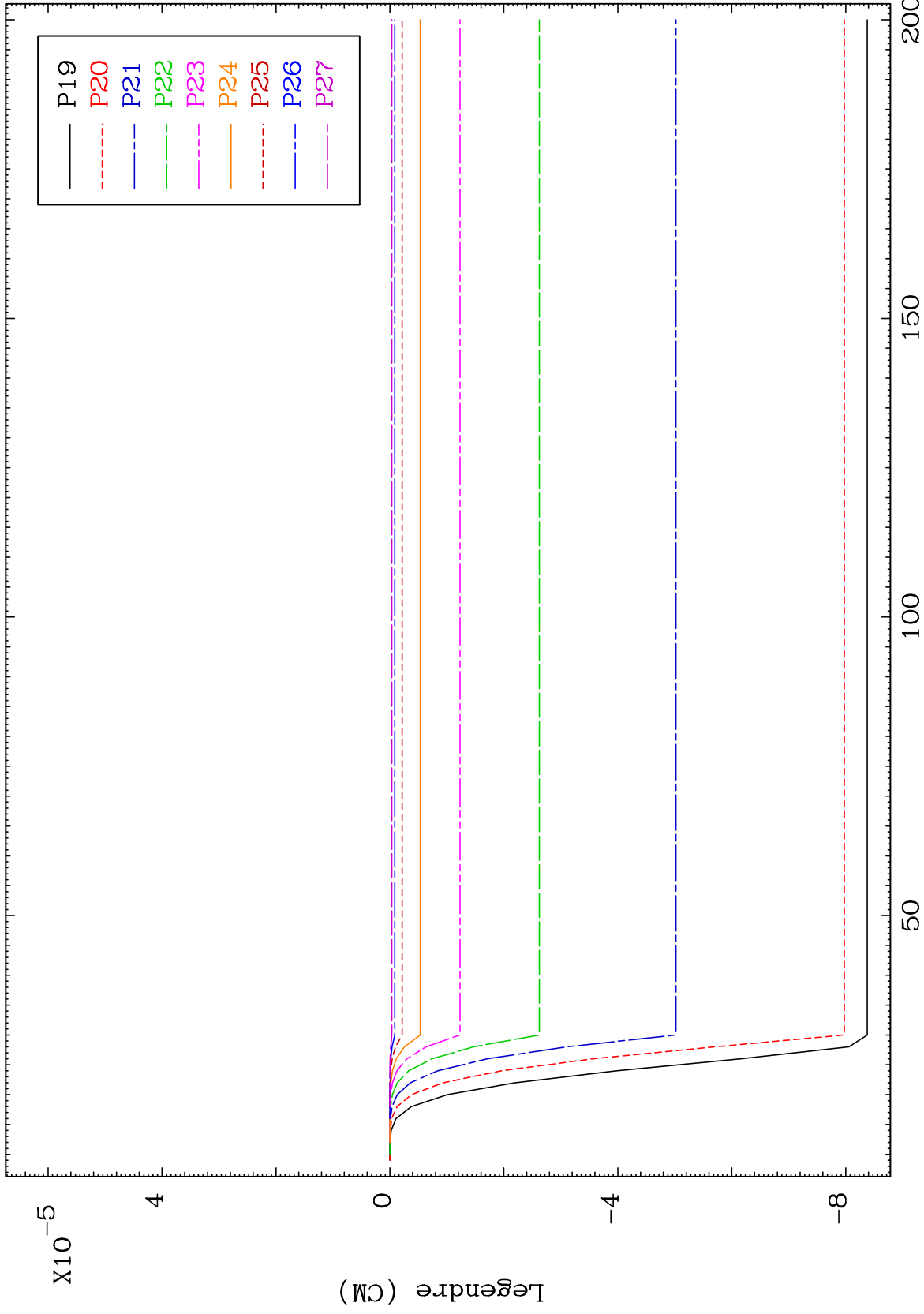
Incident Energy (MeV)

39-Y -92

MAT 3934

2.909 MeV (n,n') Level
Legendre Coefficients

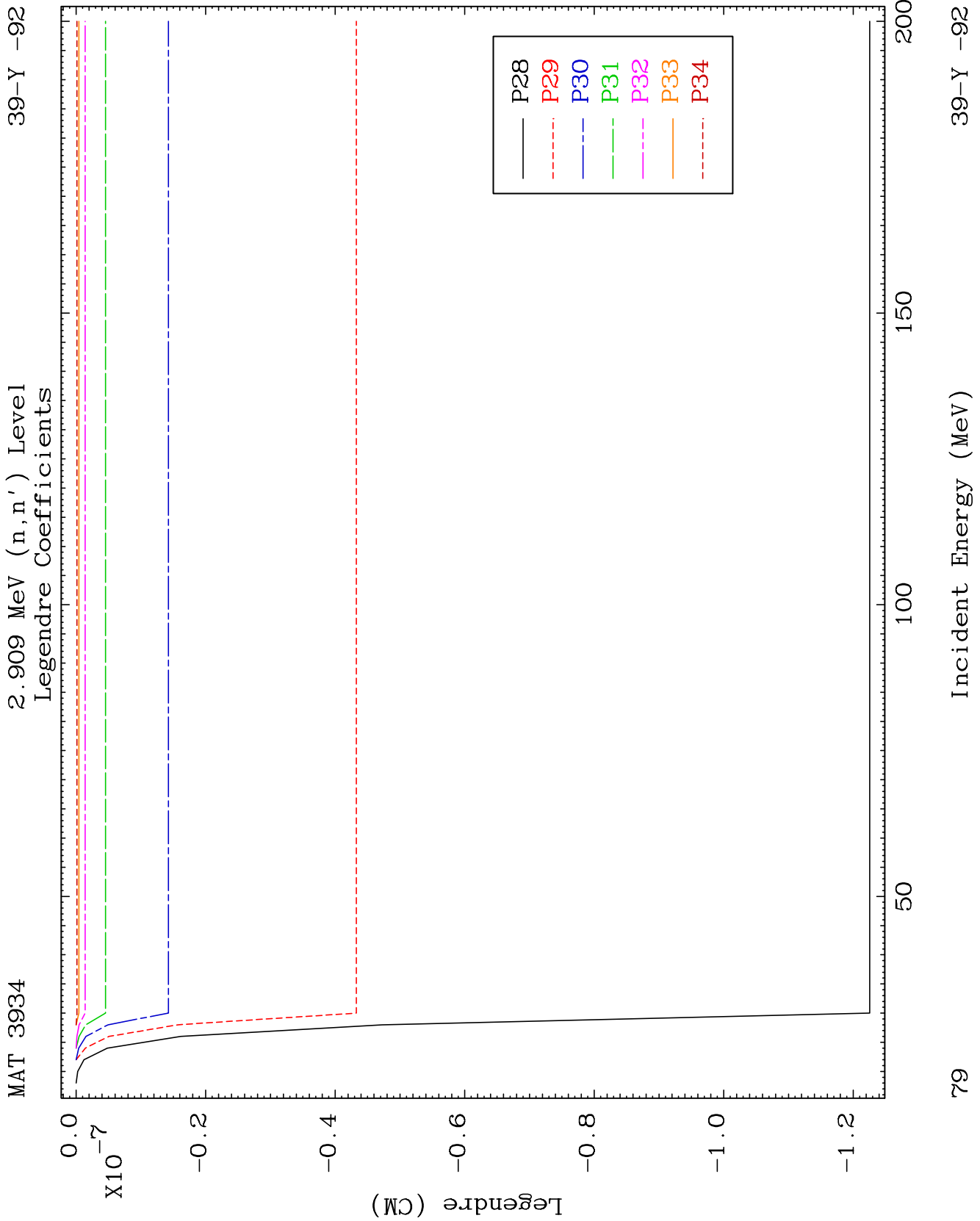
39-Y -92



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Incident Energy (MeV)

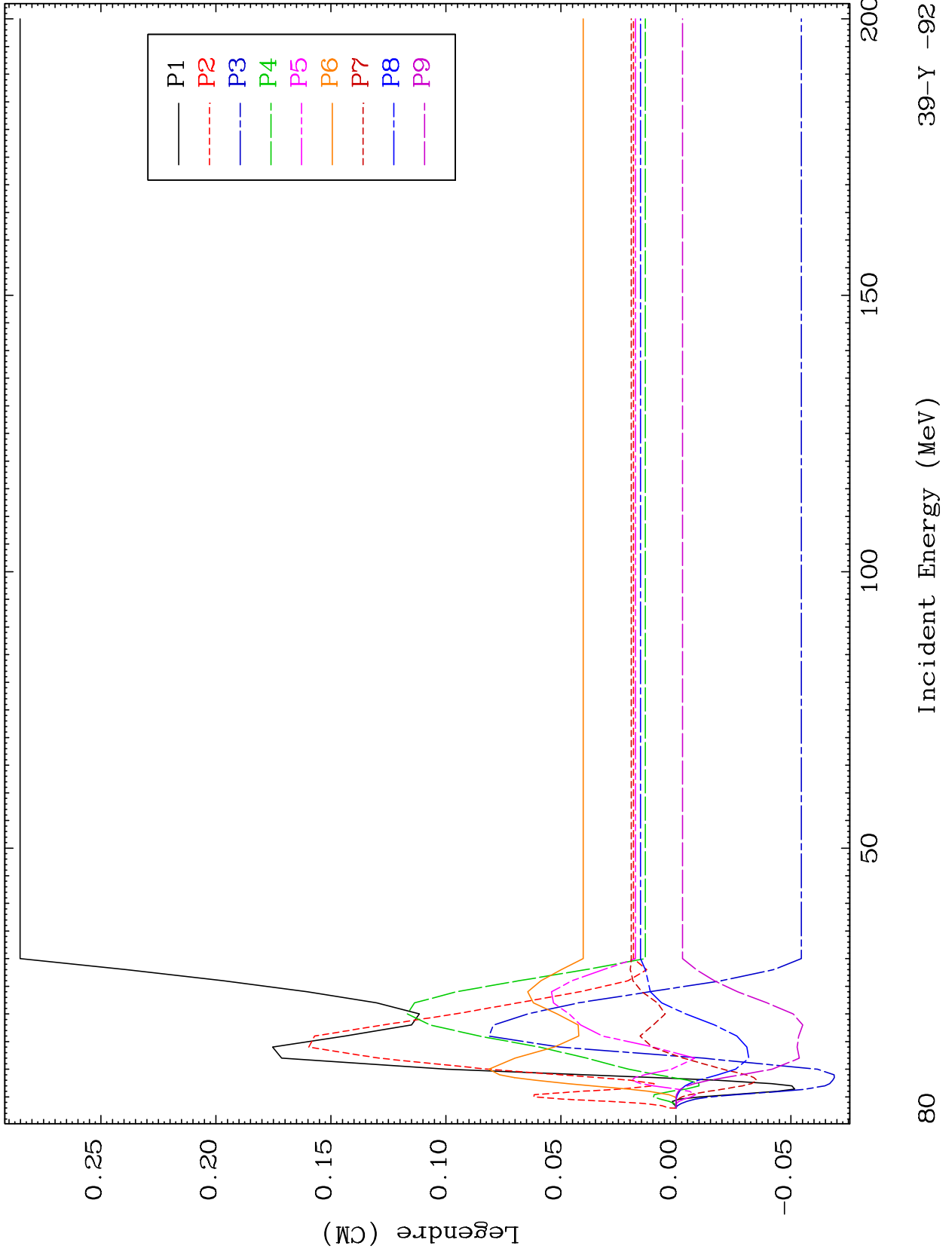
39-Y -92



MAT 3934

2.912 MeV (n,n') Level
Legendre Coefficients

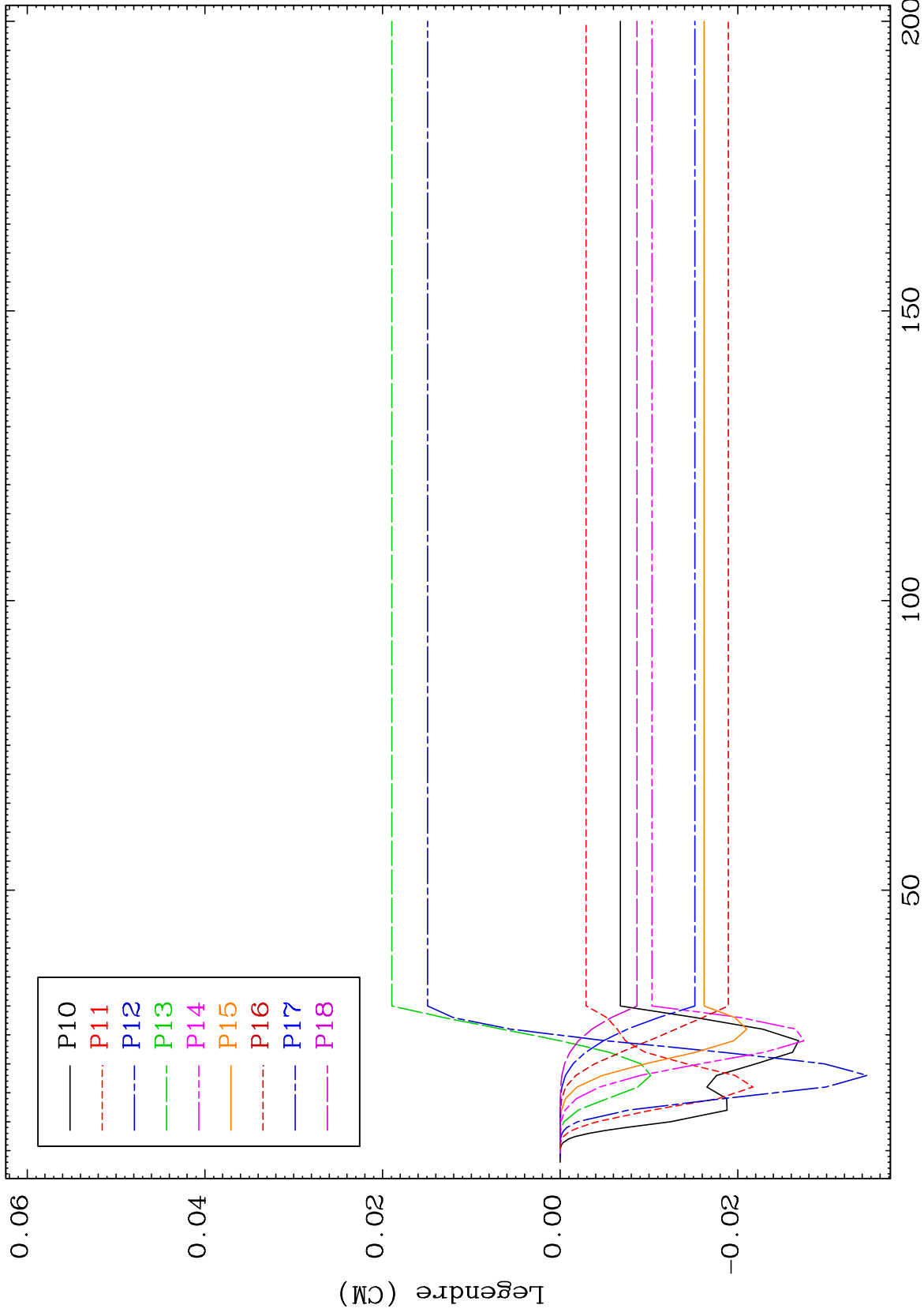
39-Y -92

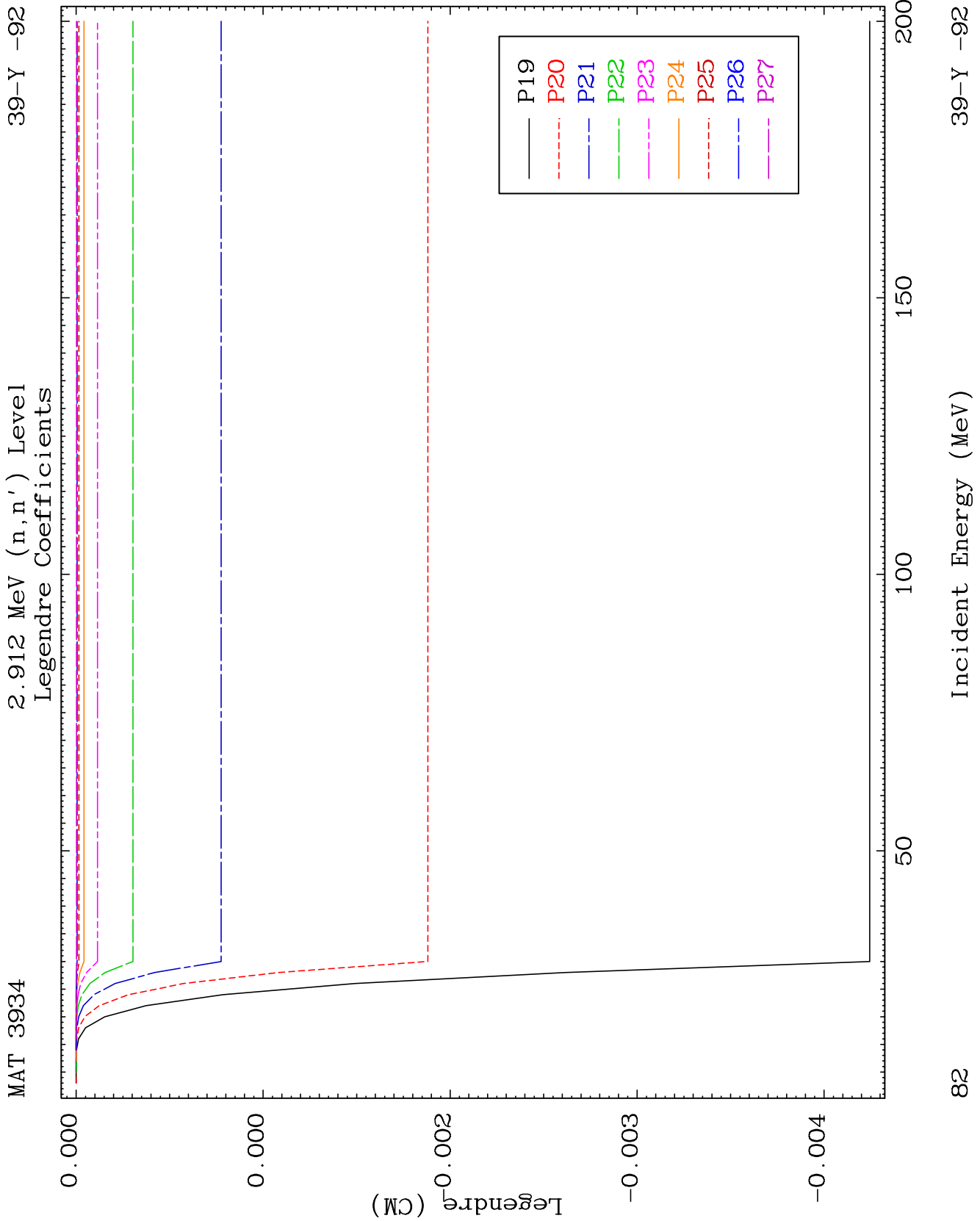


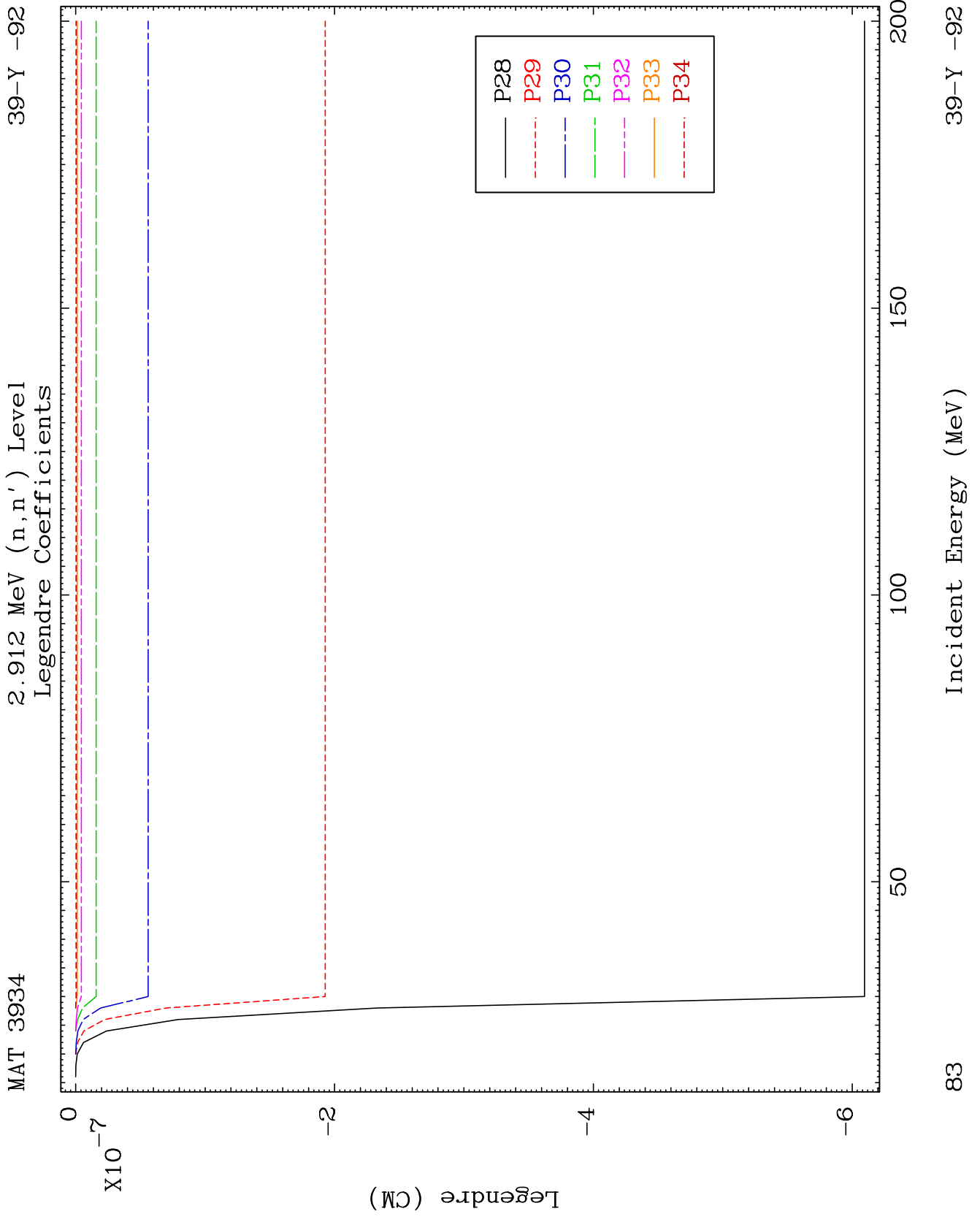
MAT 3934

2.912 MeV (n,n') Level
Legendre Coefficients

39-Y -92



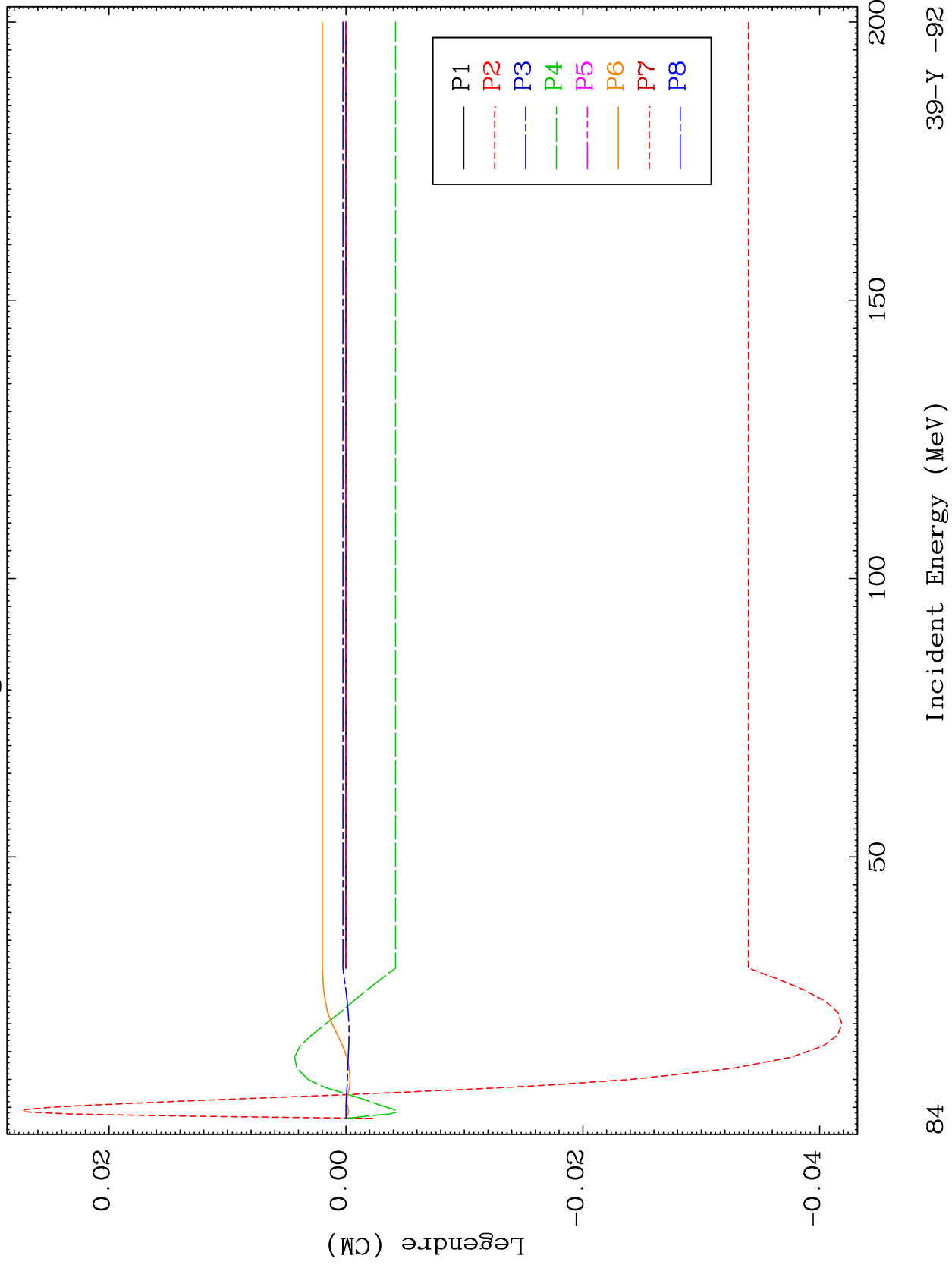




MAT 3934

2.913 MeV (n,n') Level
Legendre Coefficients

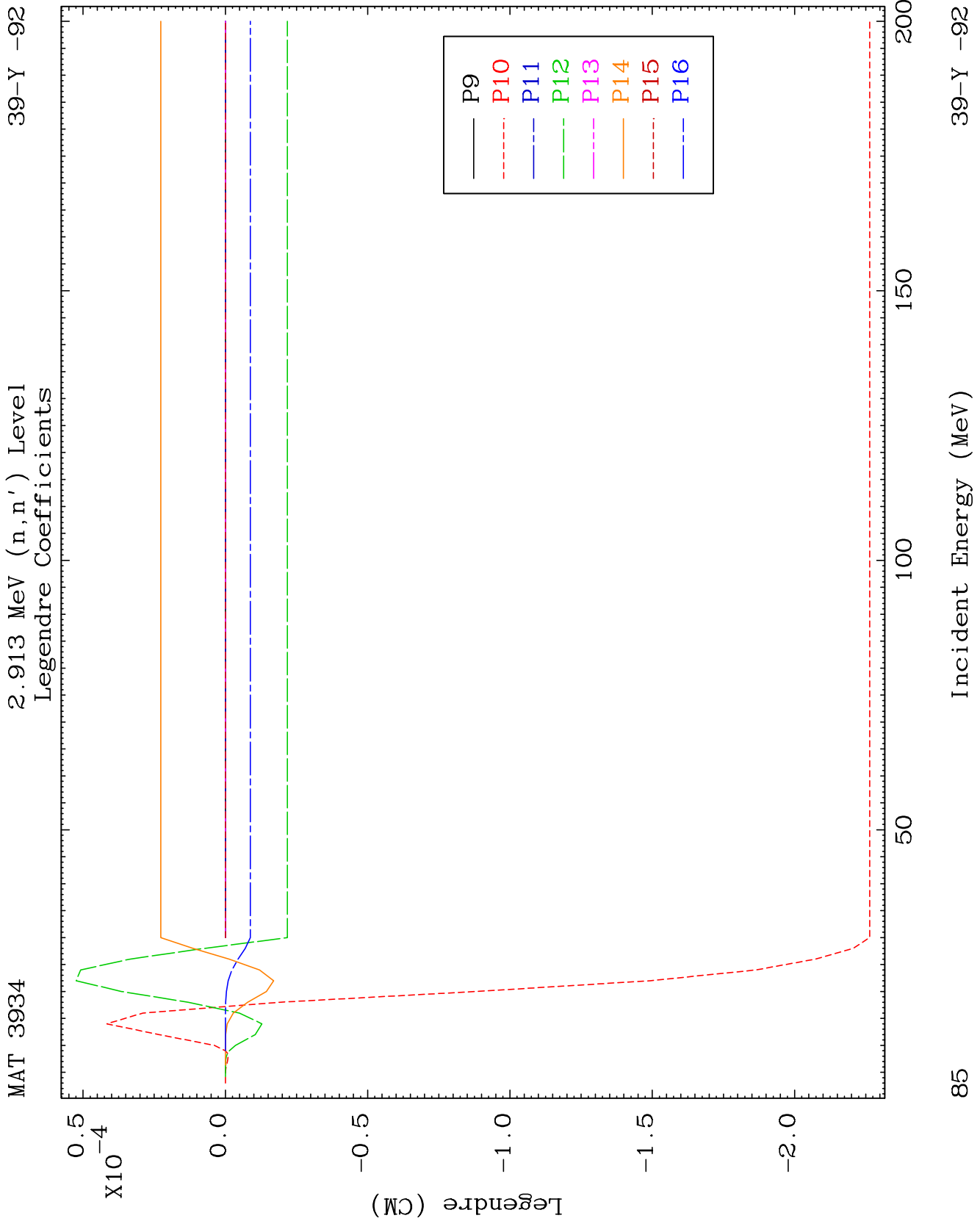
39-Y -92

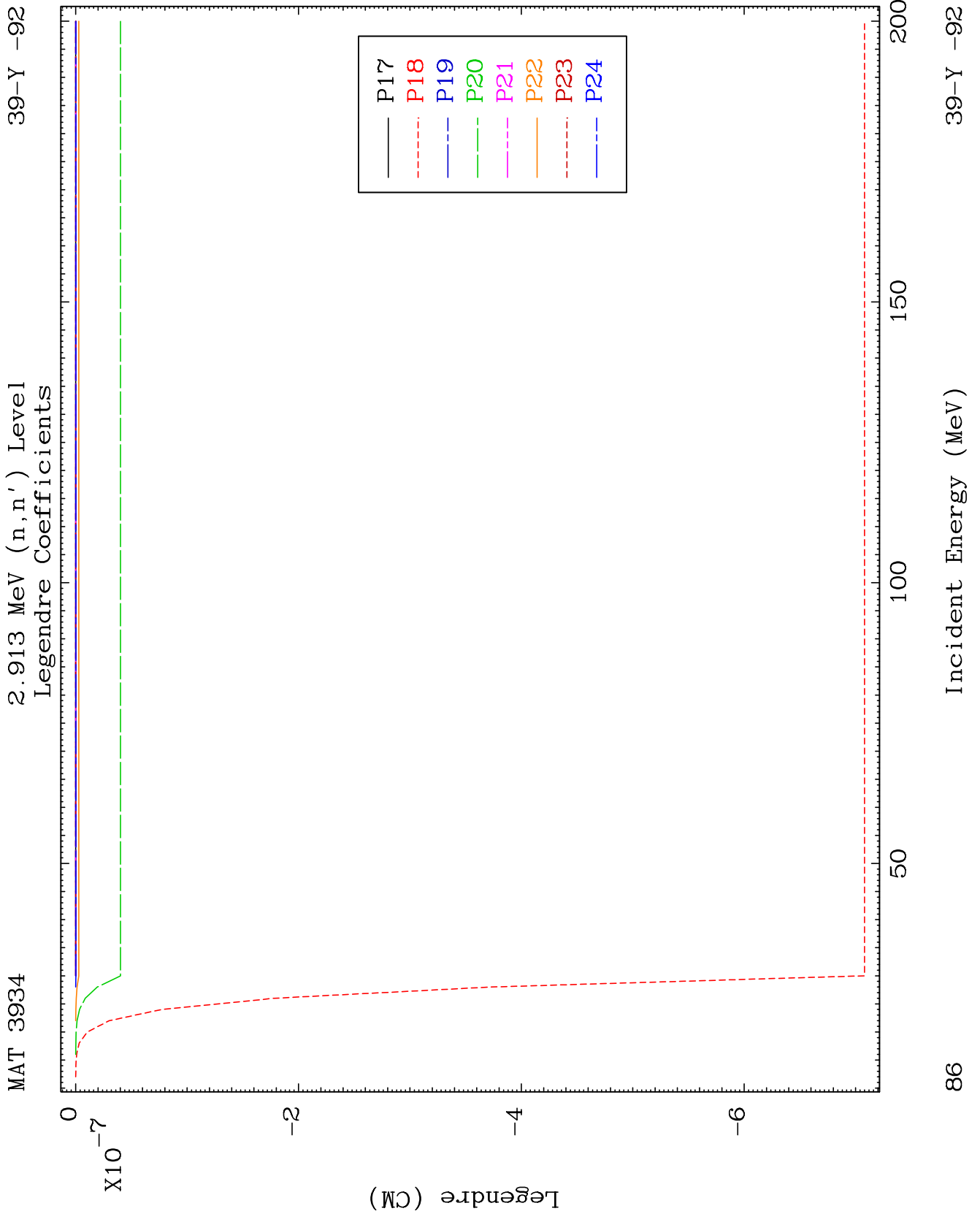


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Incident Energy (MeV)

39-Y -92

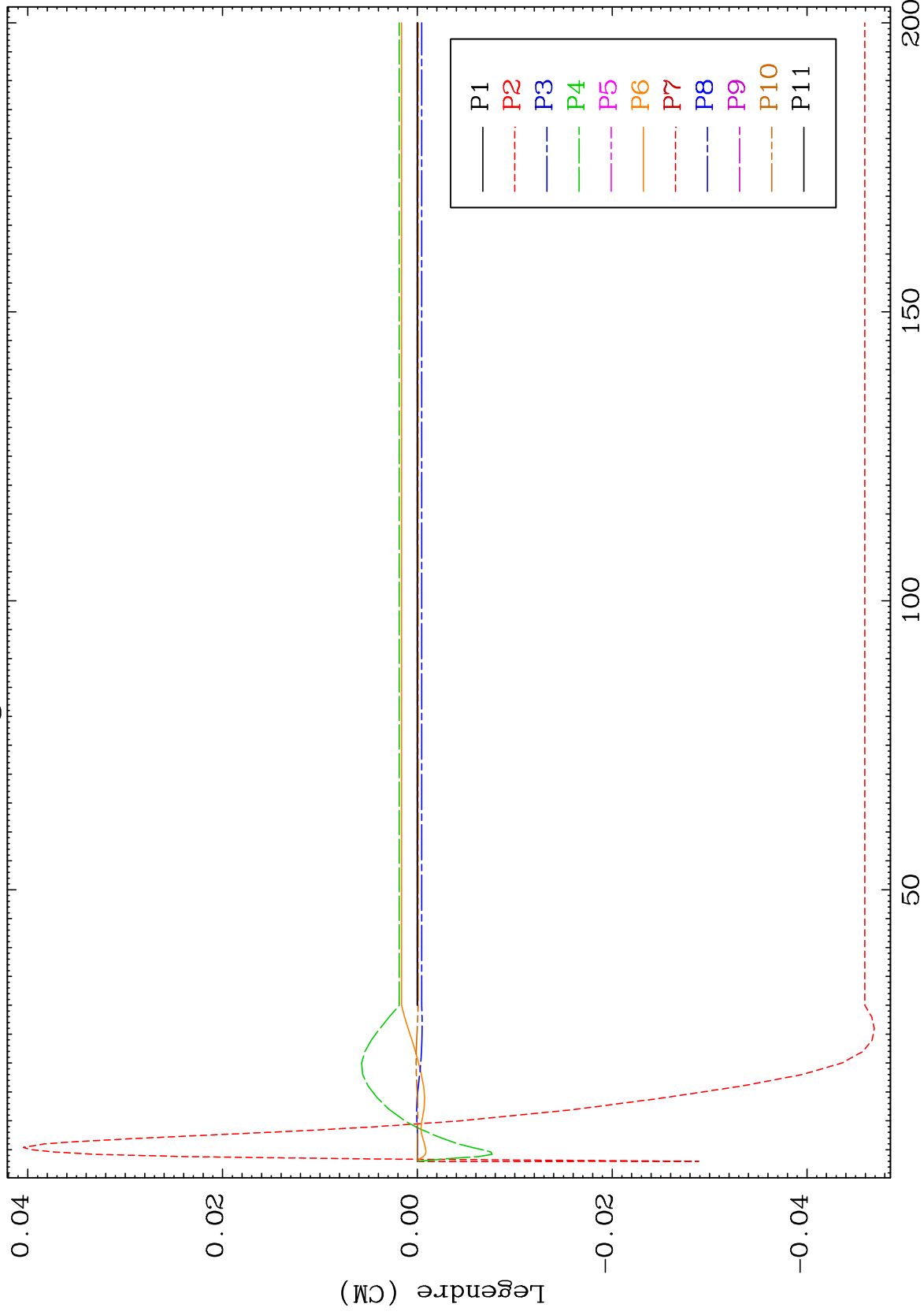




MAT 3934

2.915 MeV (n,n') Level
Legendre Coefficients

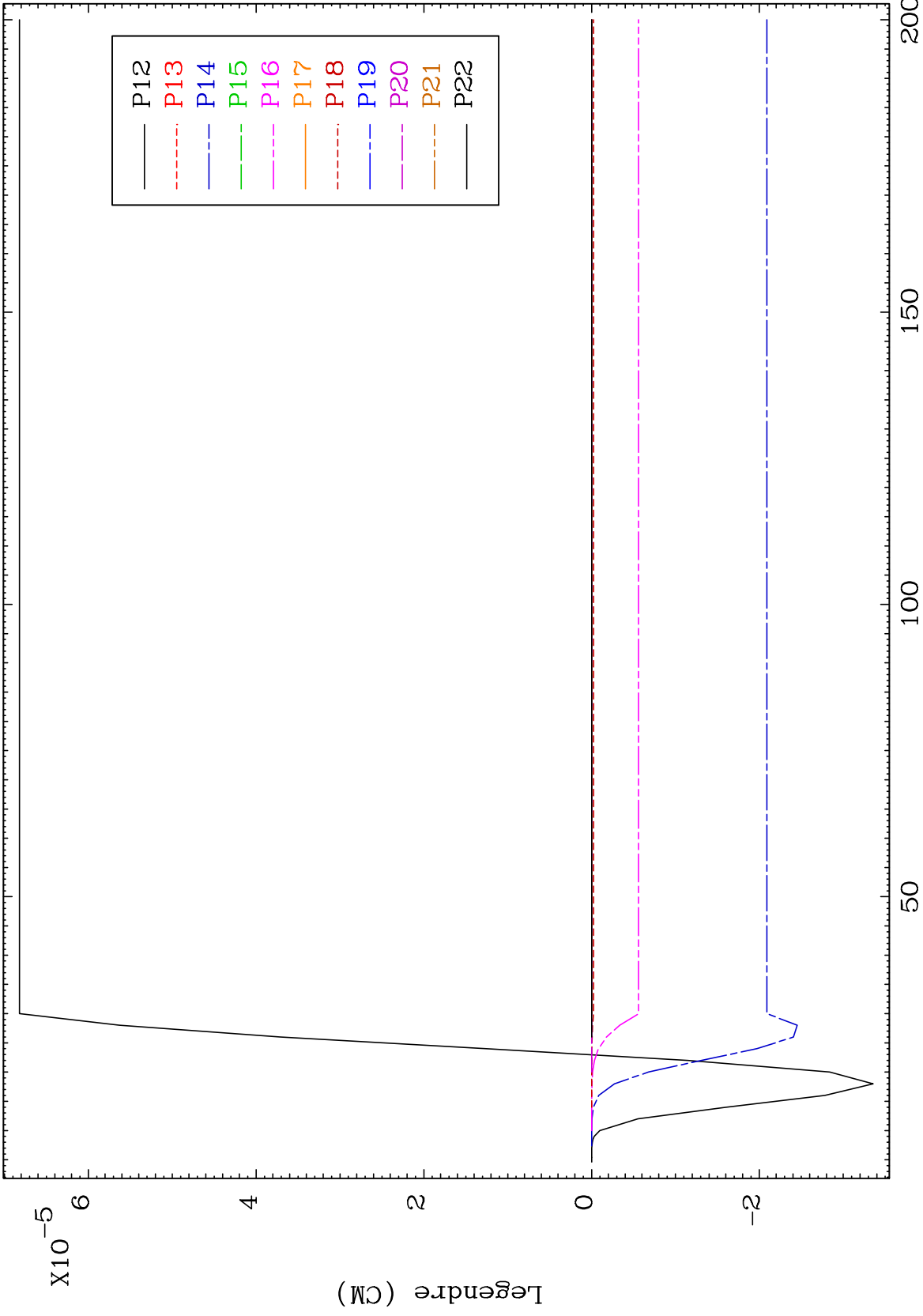
39-Y -92

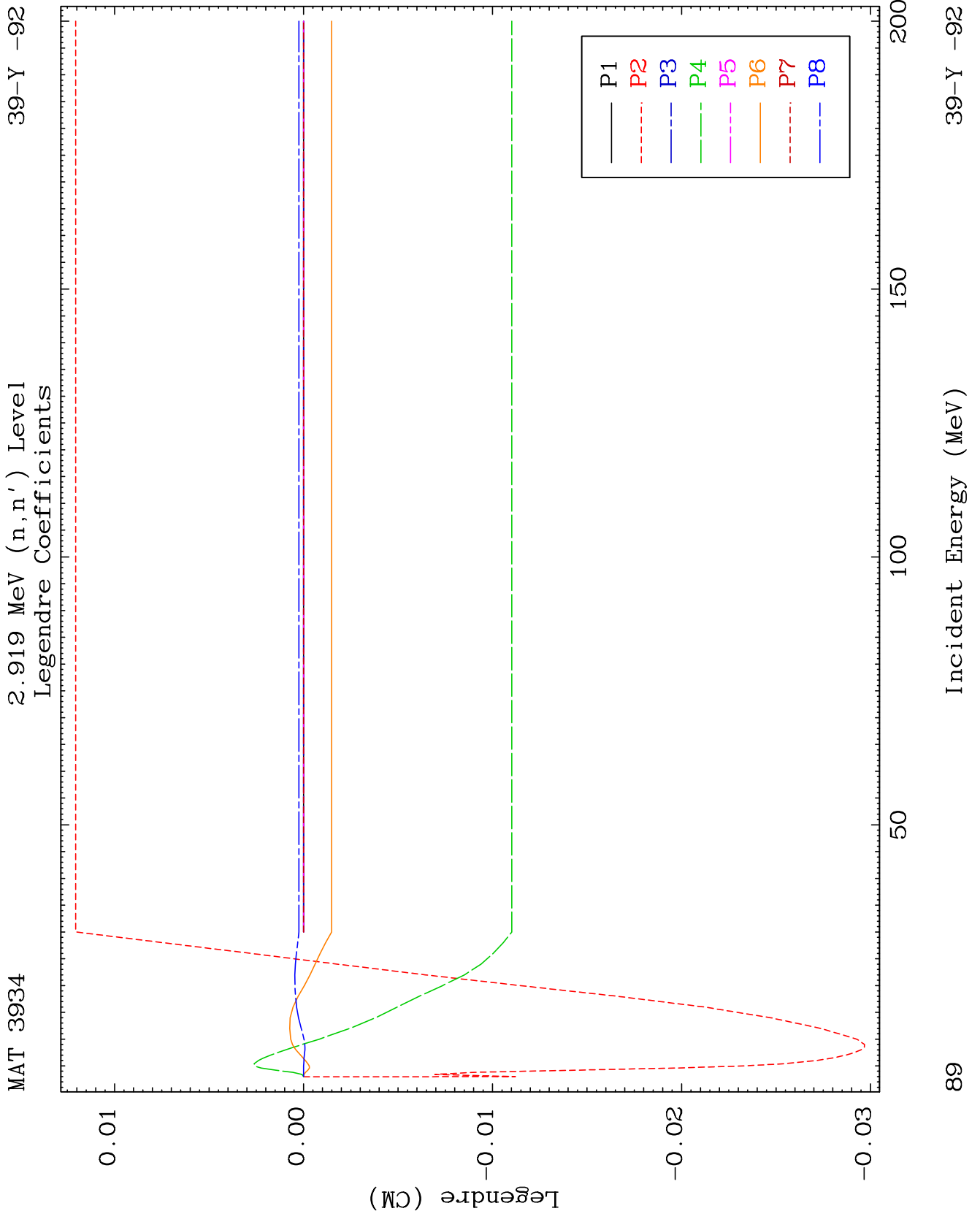


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Incident Energy (MeV)

39-Y -92

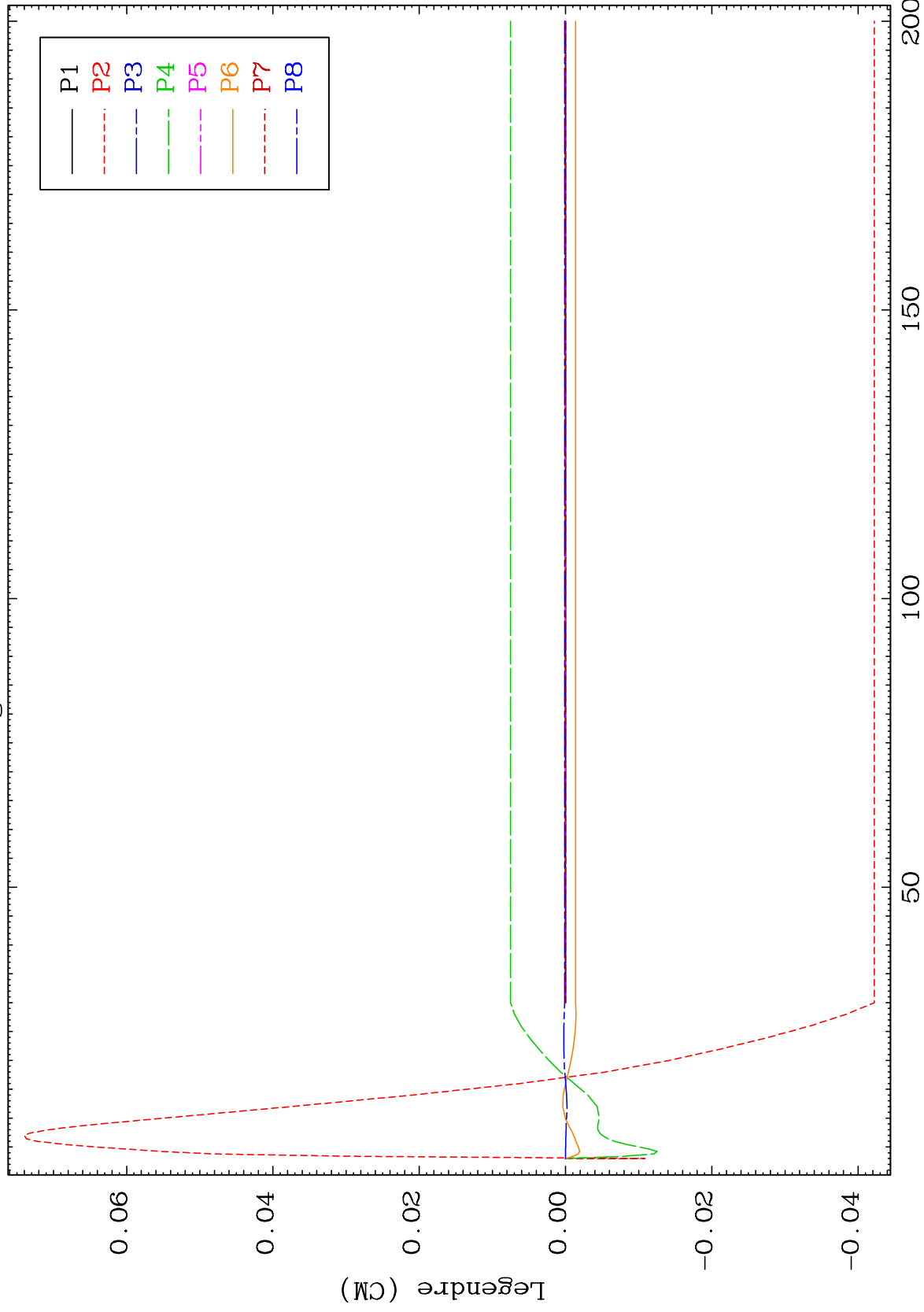




MAT 3934

2.927 MeV (n,n') Level
Legendre Coefficients

39-Y -92



92

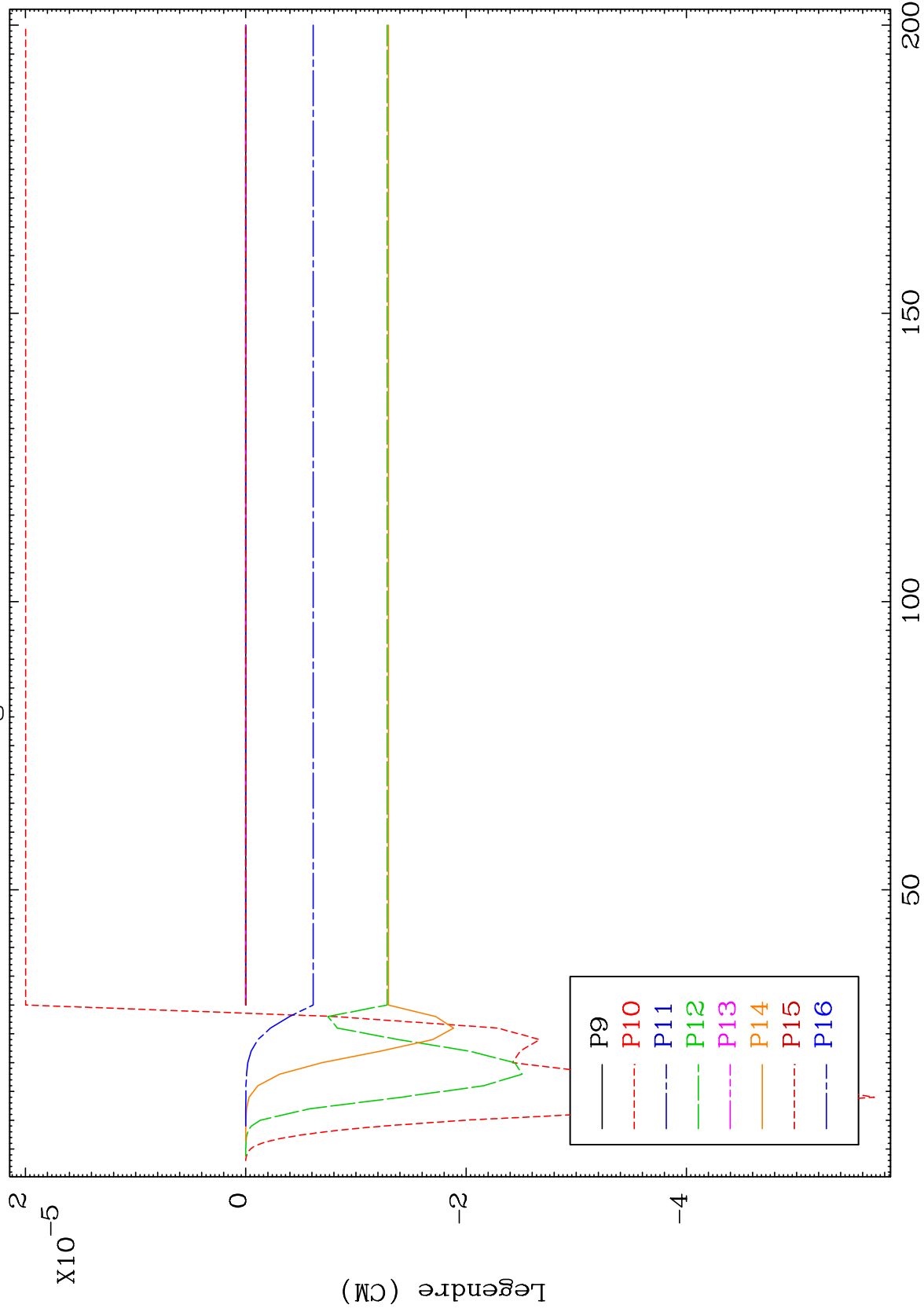
Incident Energy (MeV)

39-Y -92

MAT 3934

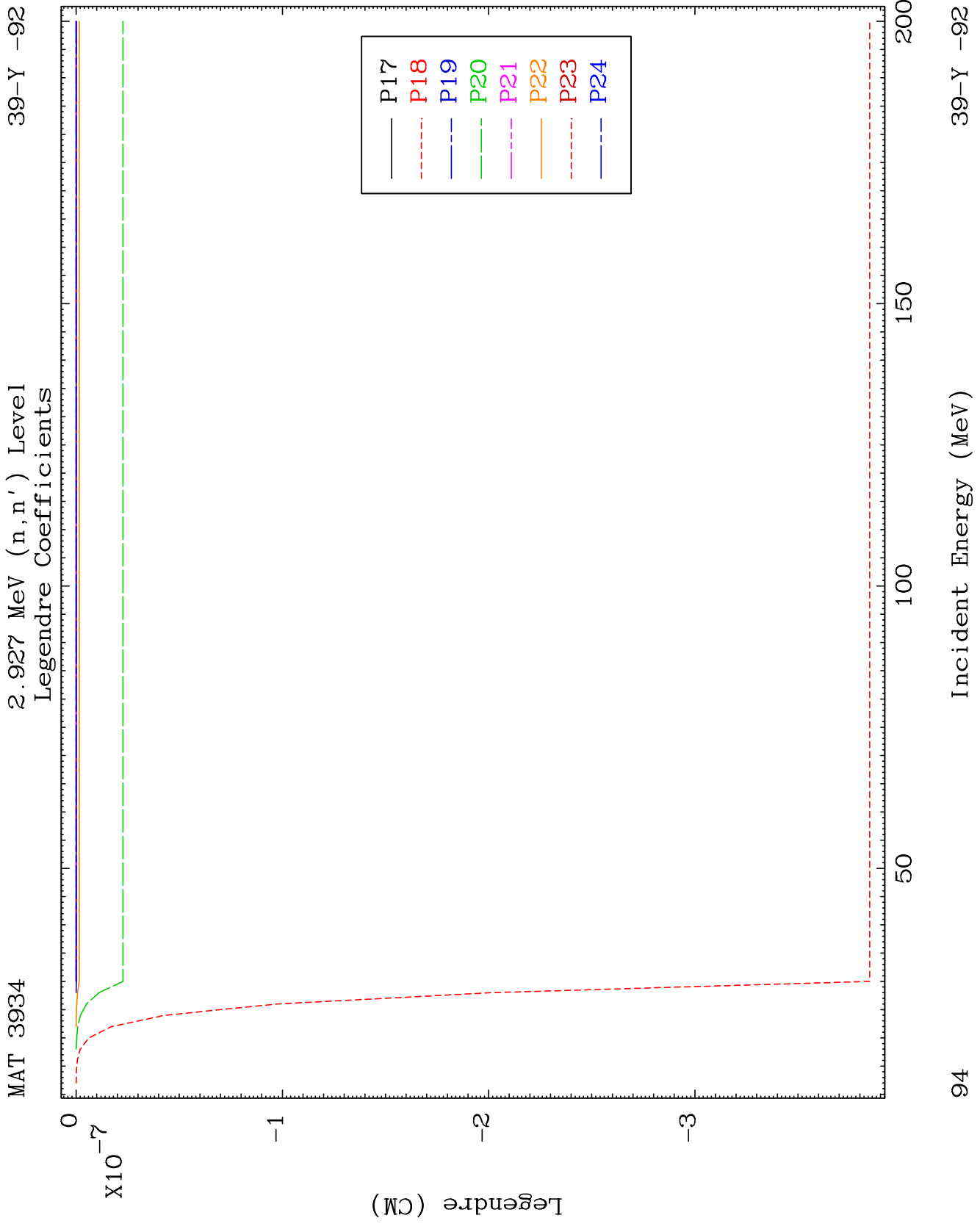
2.927 MeV (n,n') Level
Legendre Coefficients

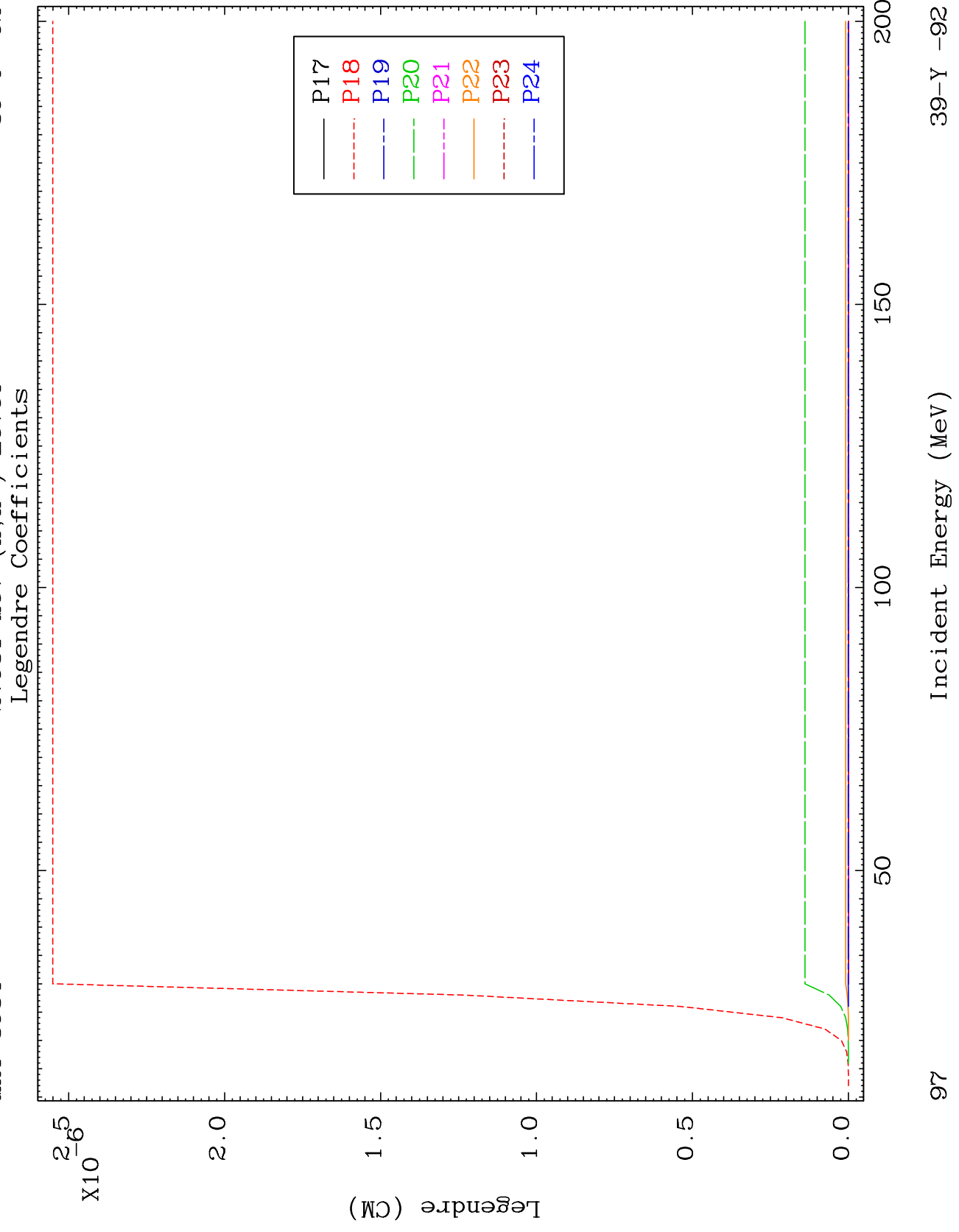
39-Y -92



93

39-Y -92

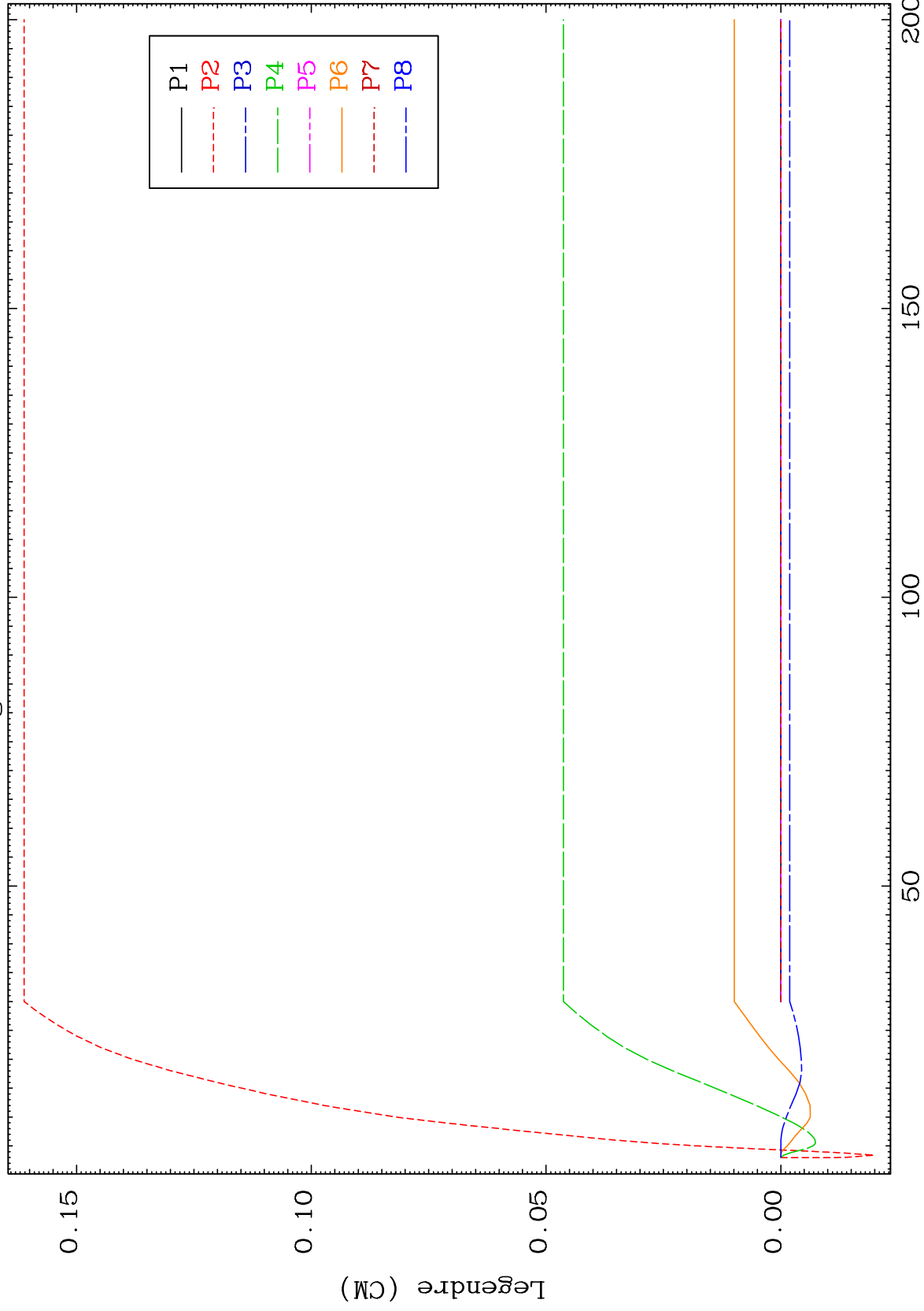




MAT 3934

2.933 MeV (n,n') Level
Legendre Coefficients

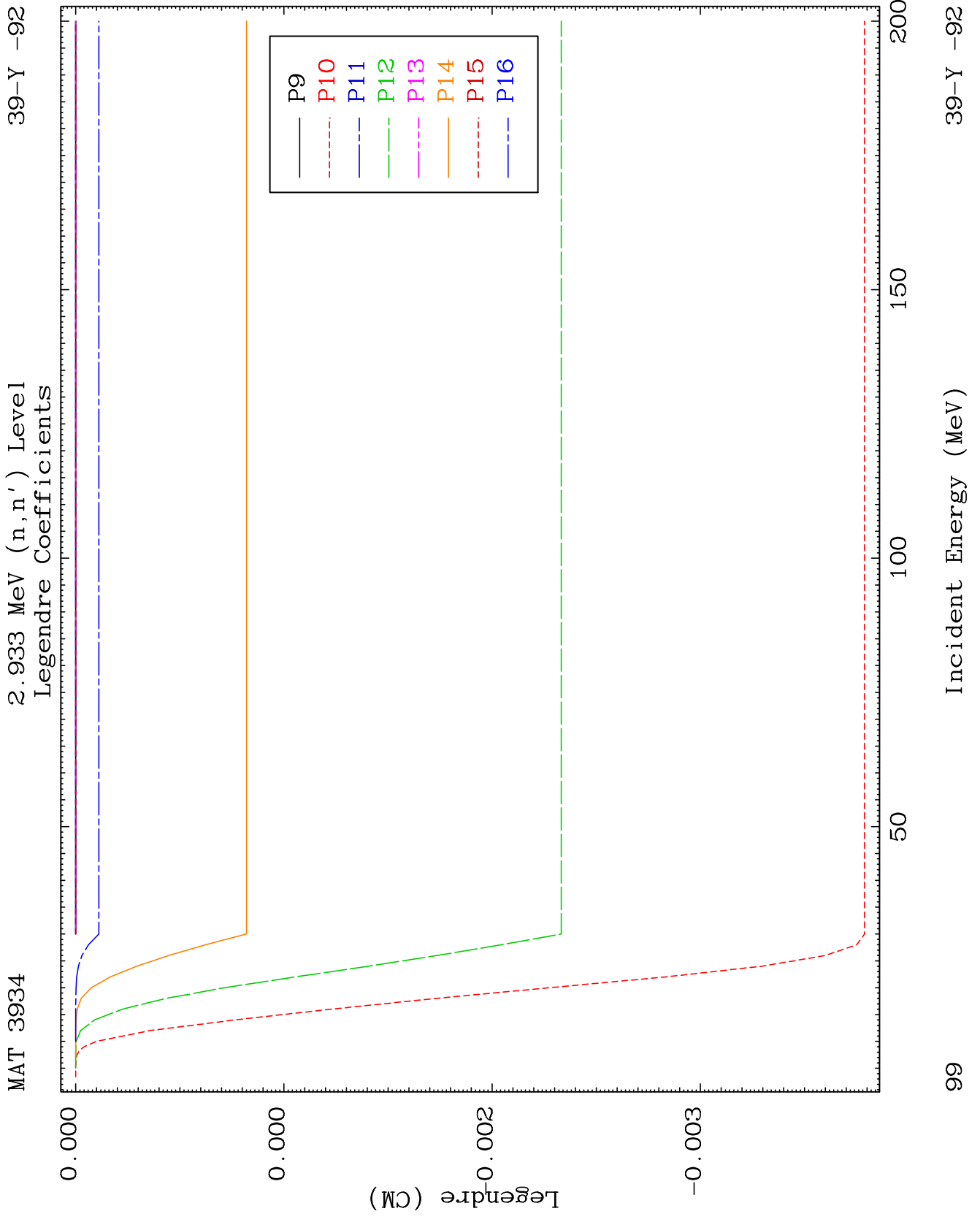
39-Y -92

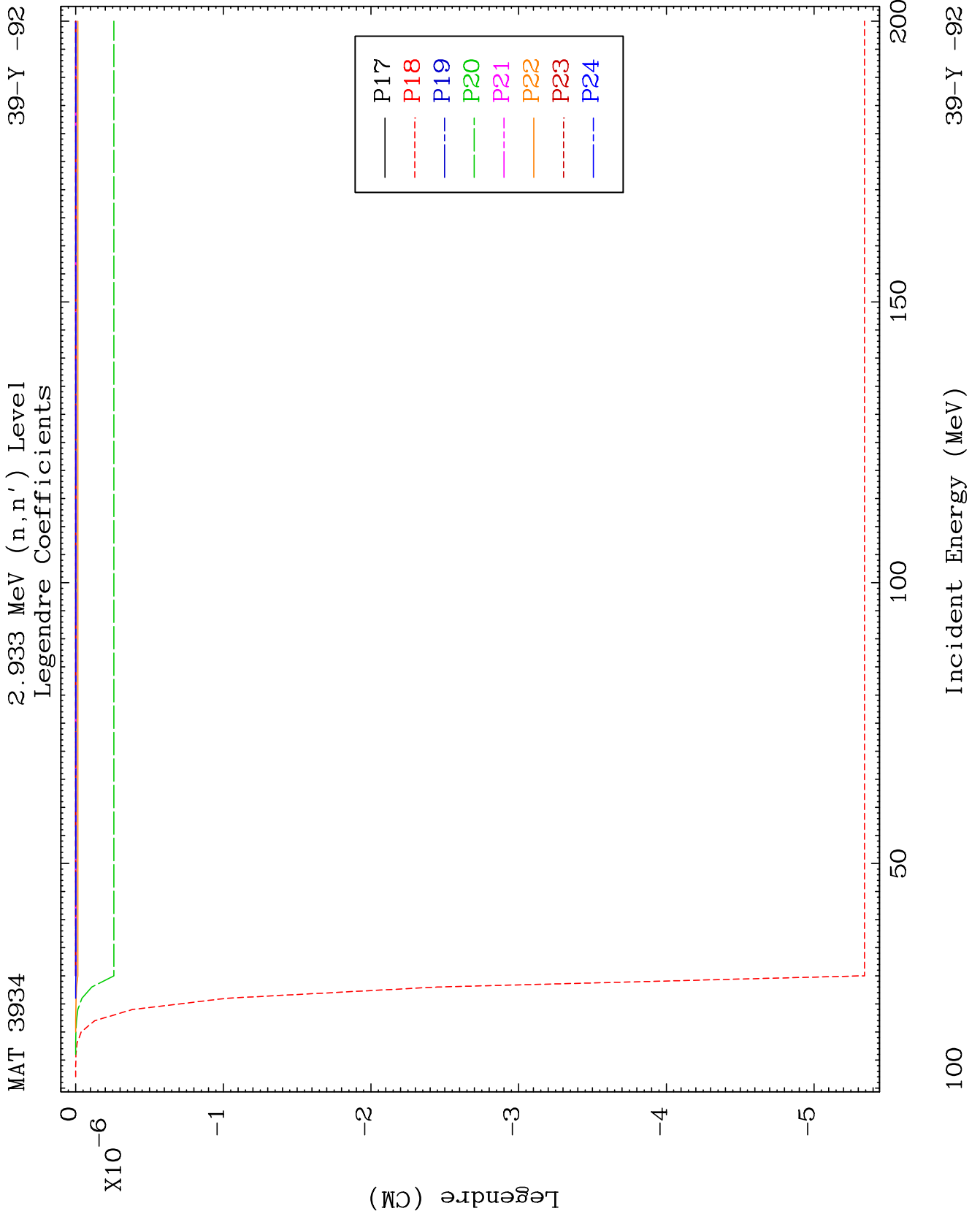


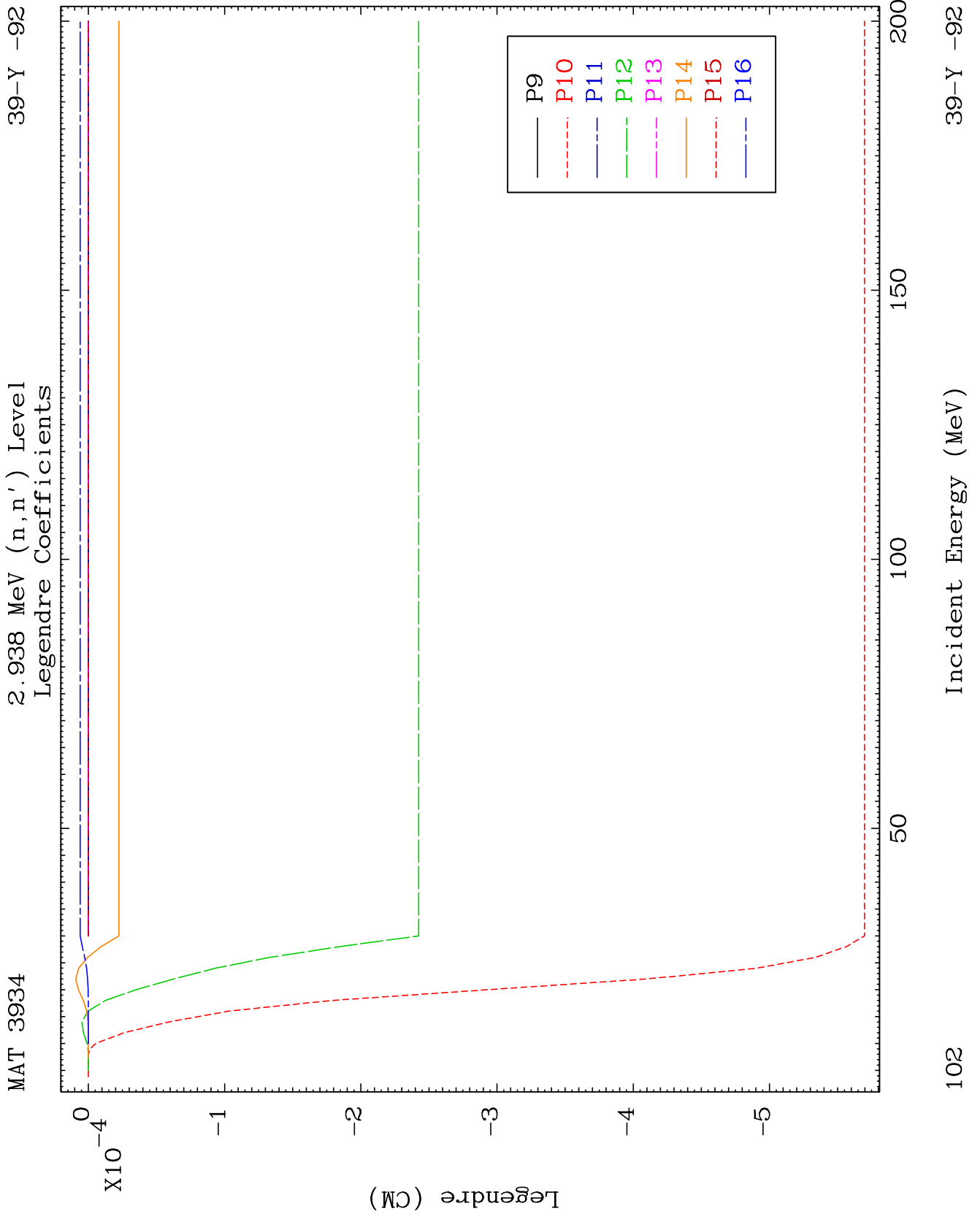
98

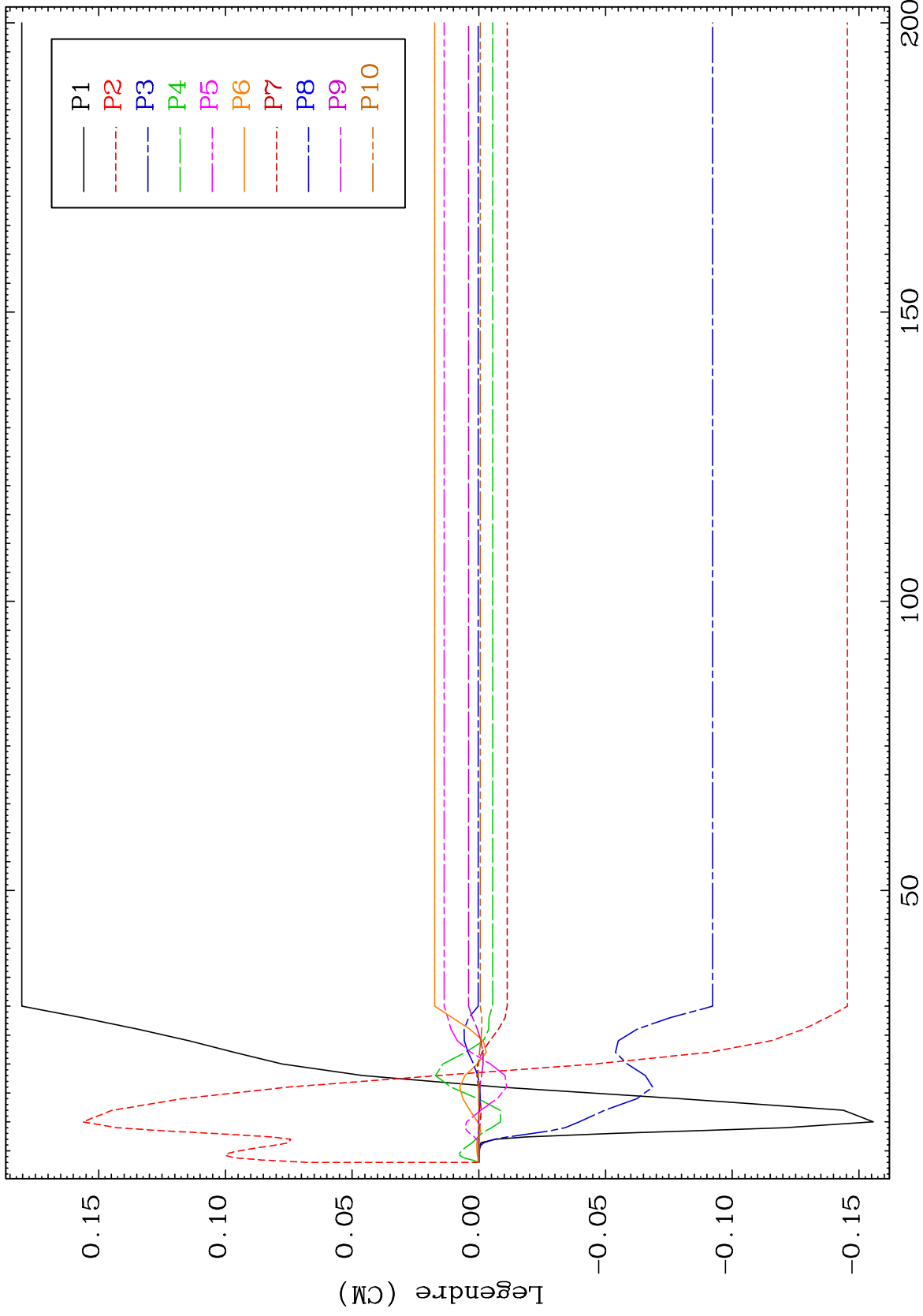
Incident Energy (MeV)

39-Y -92





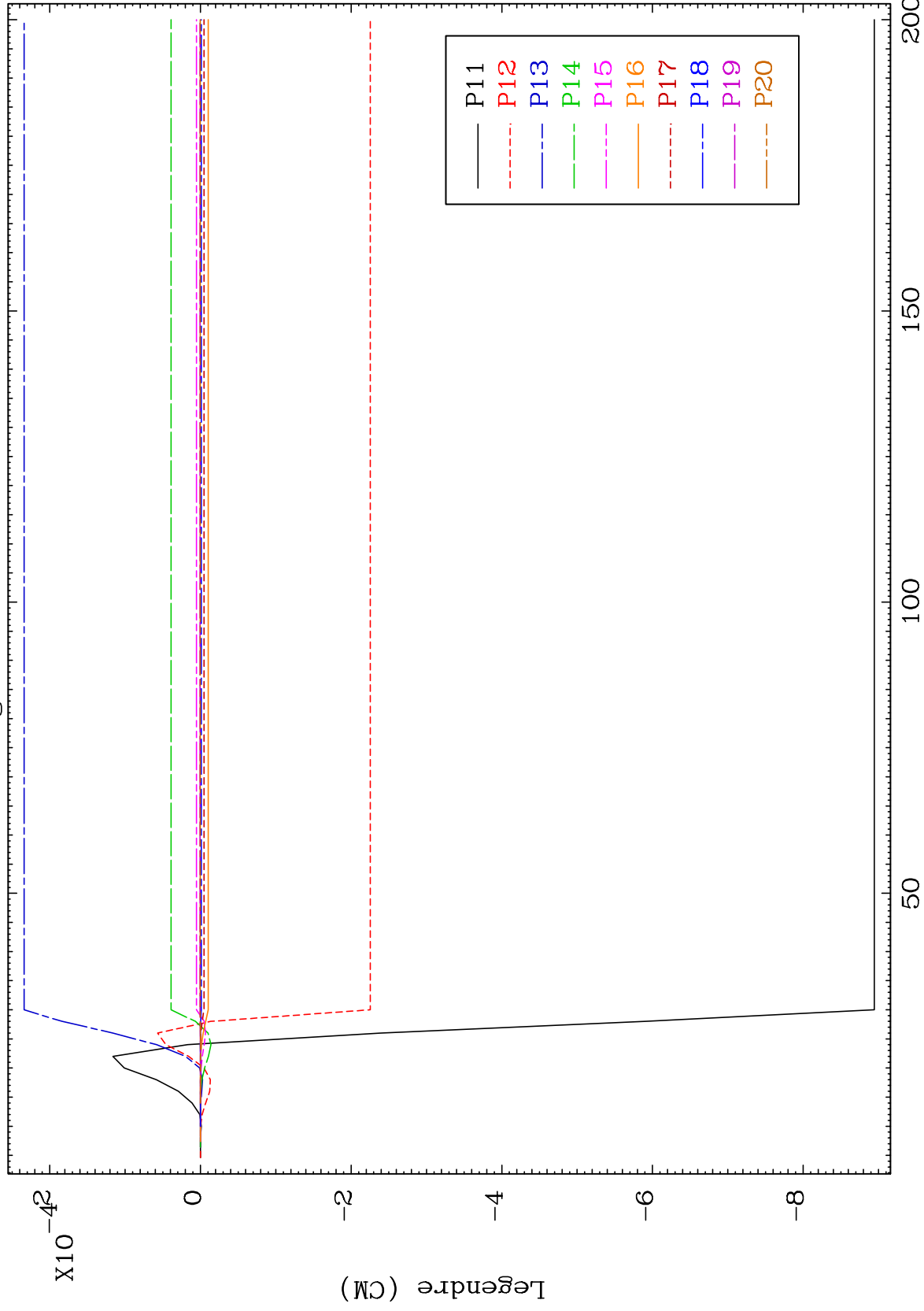




MAT 3934

2.940 MeV (n,n') Level
Legendre Coefficients

39-Y -92



105

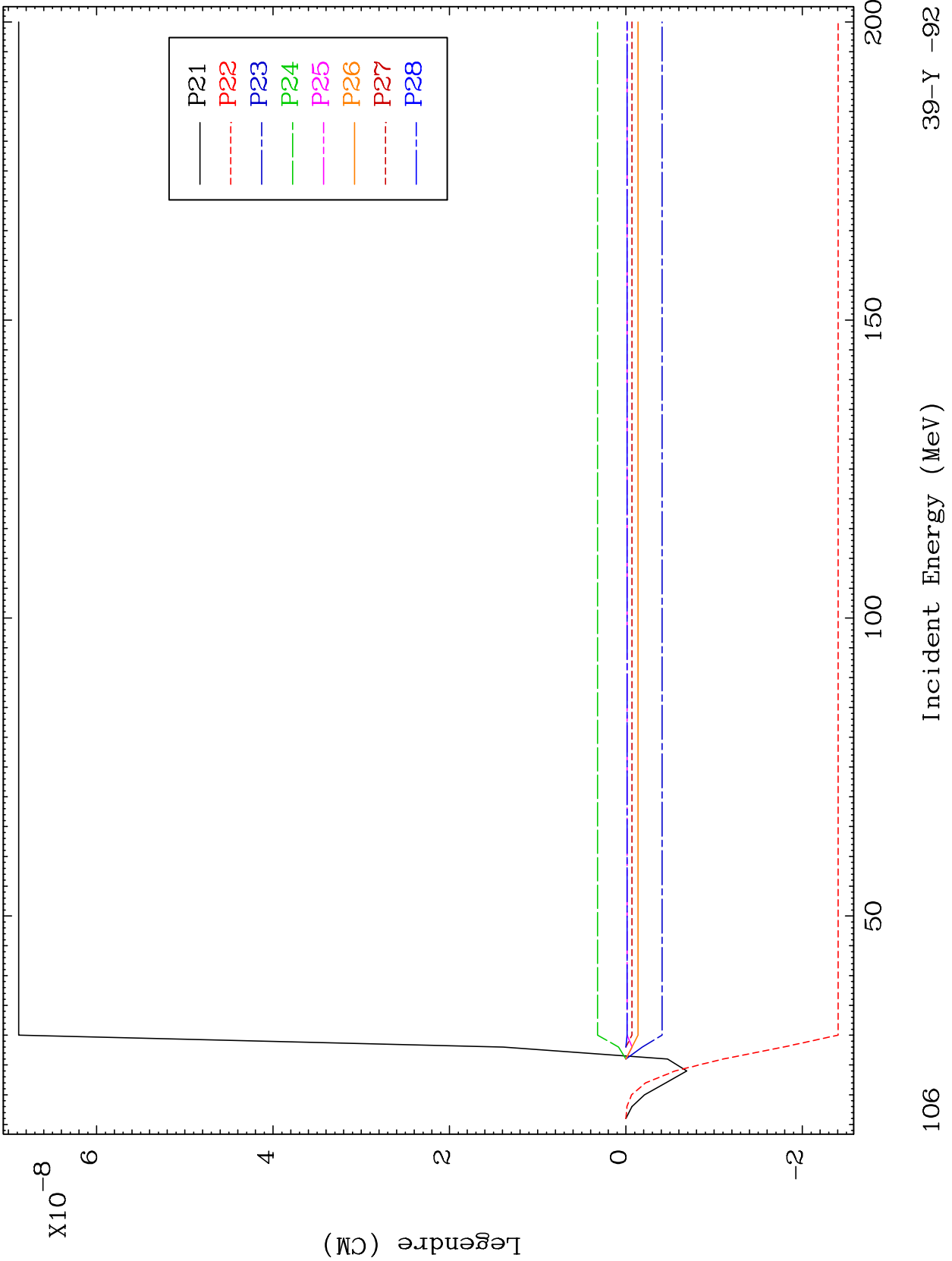
Incident Energy (MeV)

39-Y -92

MAT 3934

2.940 MeV (n,n') Level
Legendre Coefficients

39-Y -92



106

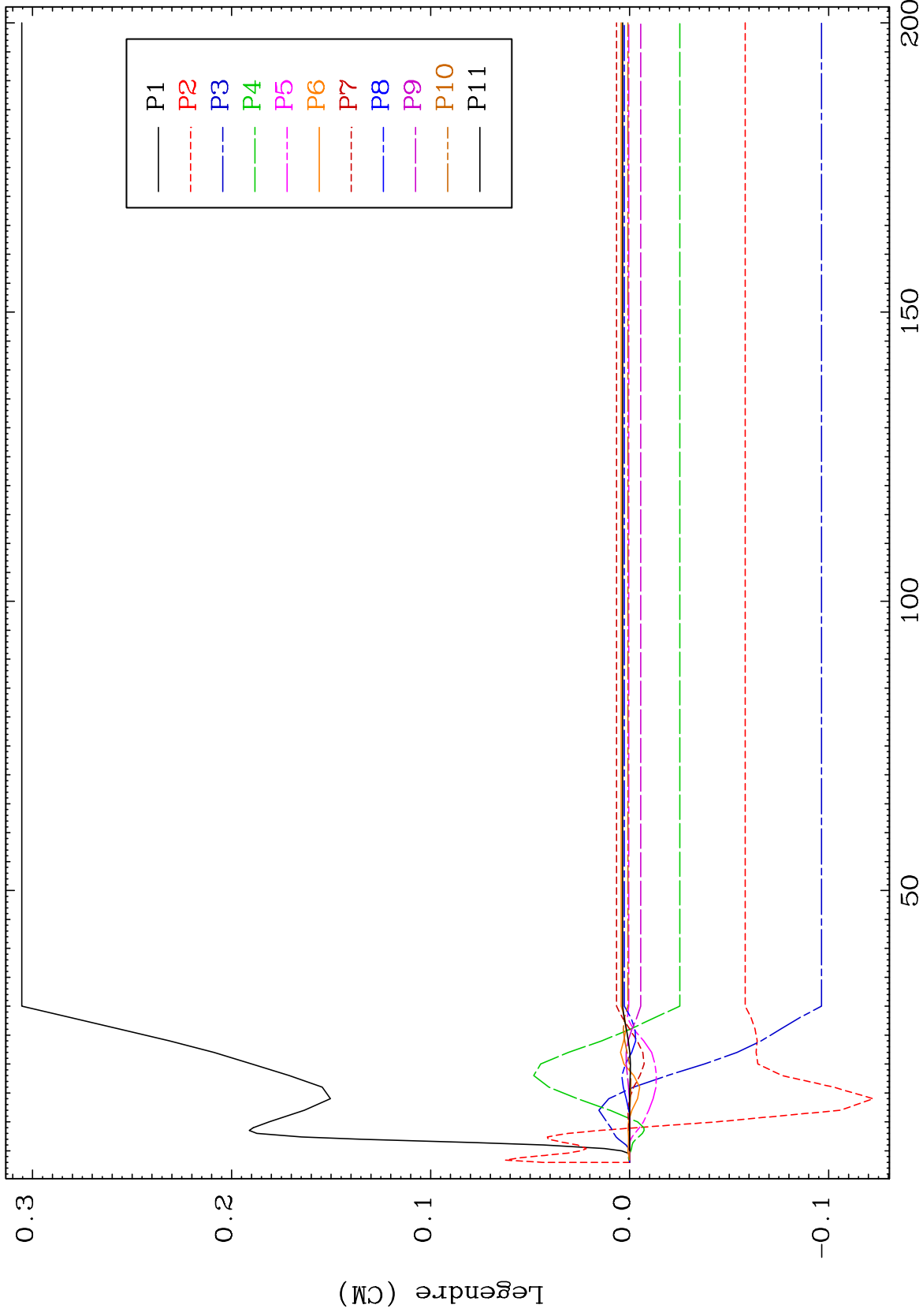
Incident Energy (MeV)

39-Y -92

MAT 3934

2.941 MeV (n,n') Level
Legendre Coefficients

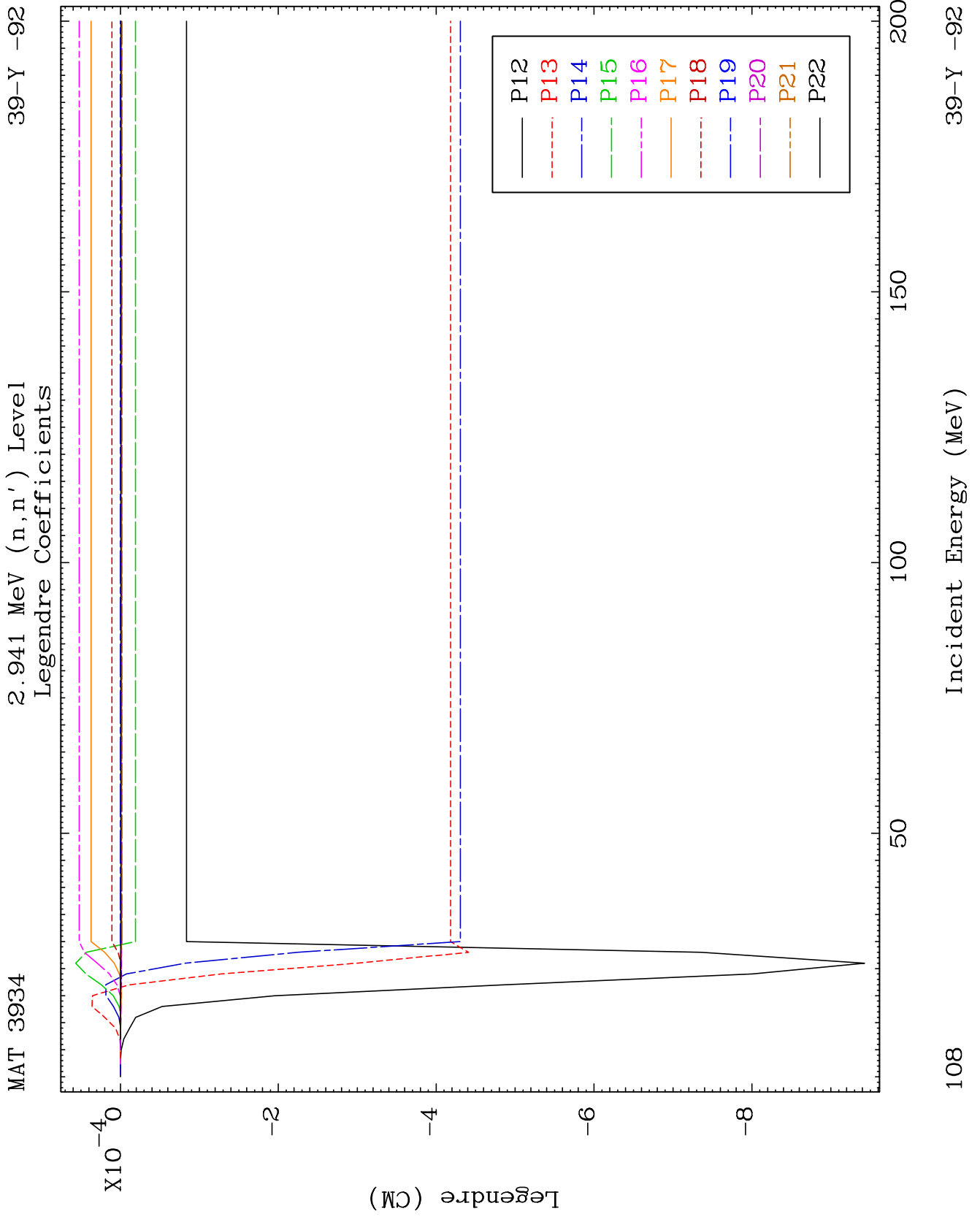
39-Y -92

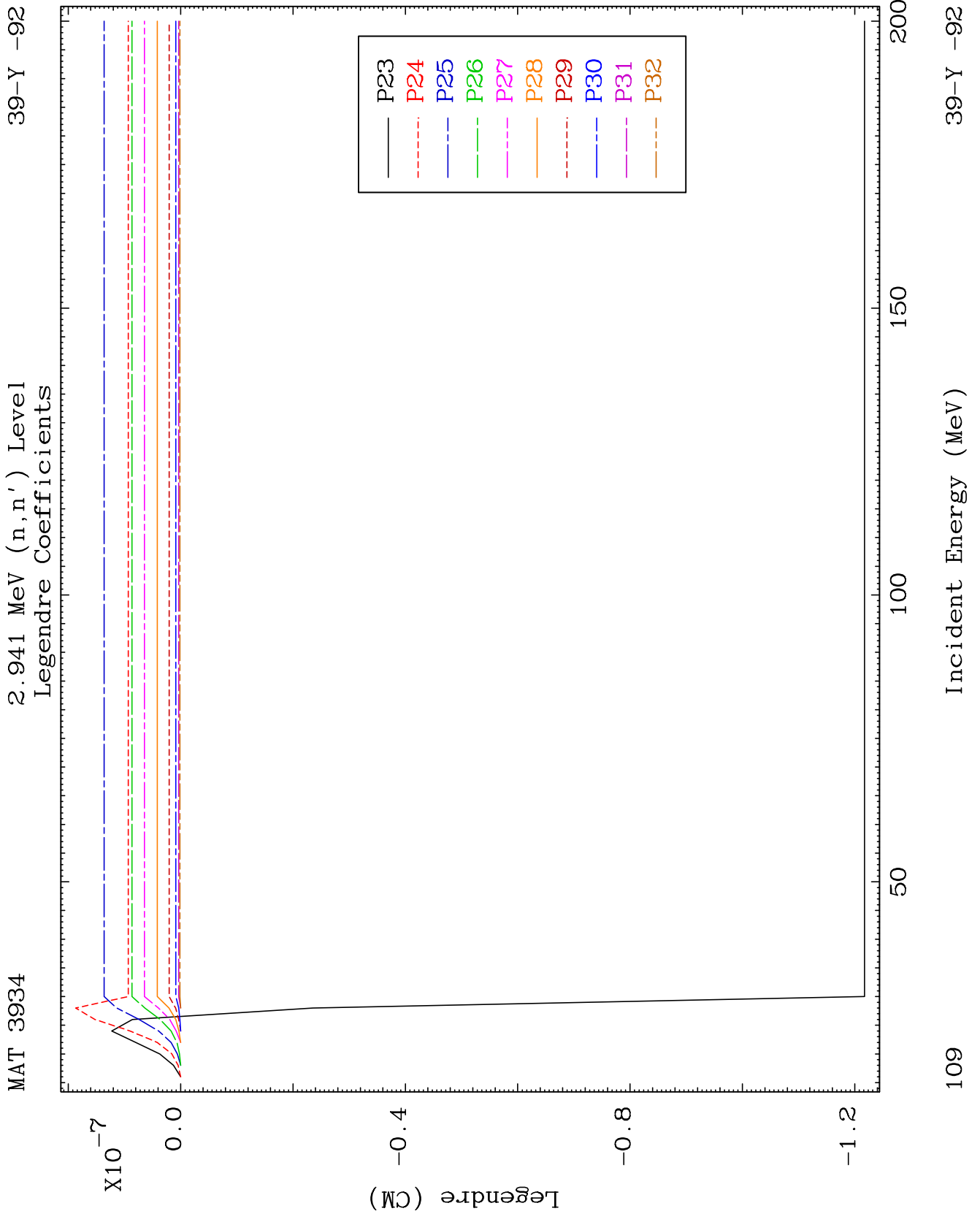


107

Incident Energy (MeV)

39-Y -92

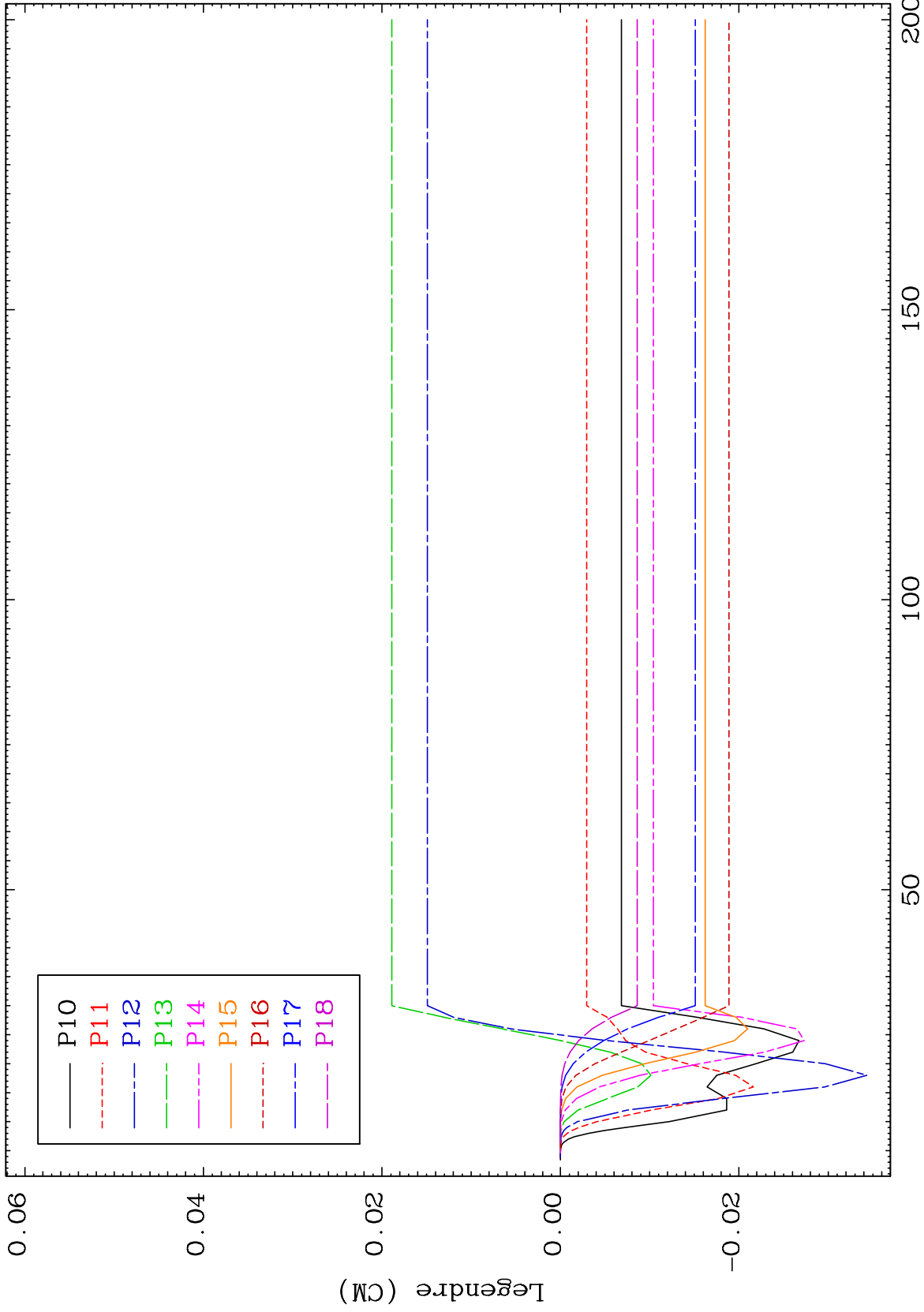




MAT 3934

2.943 MeV (n,n') Level
Legendre Coefficients

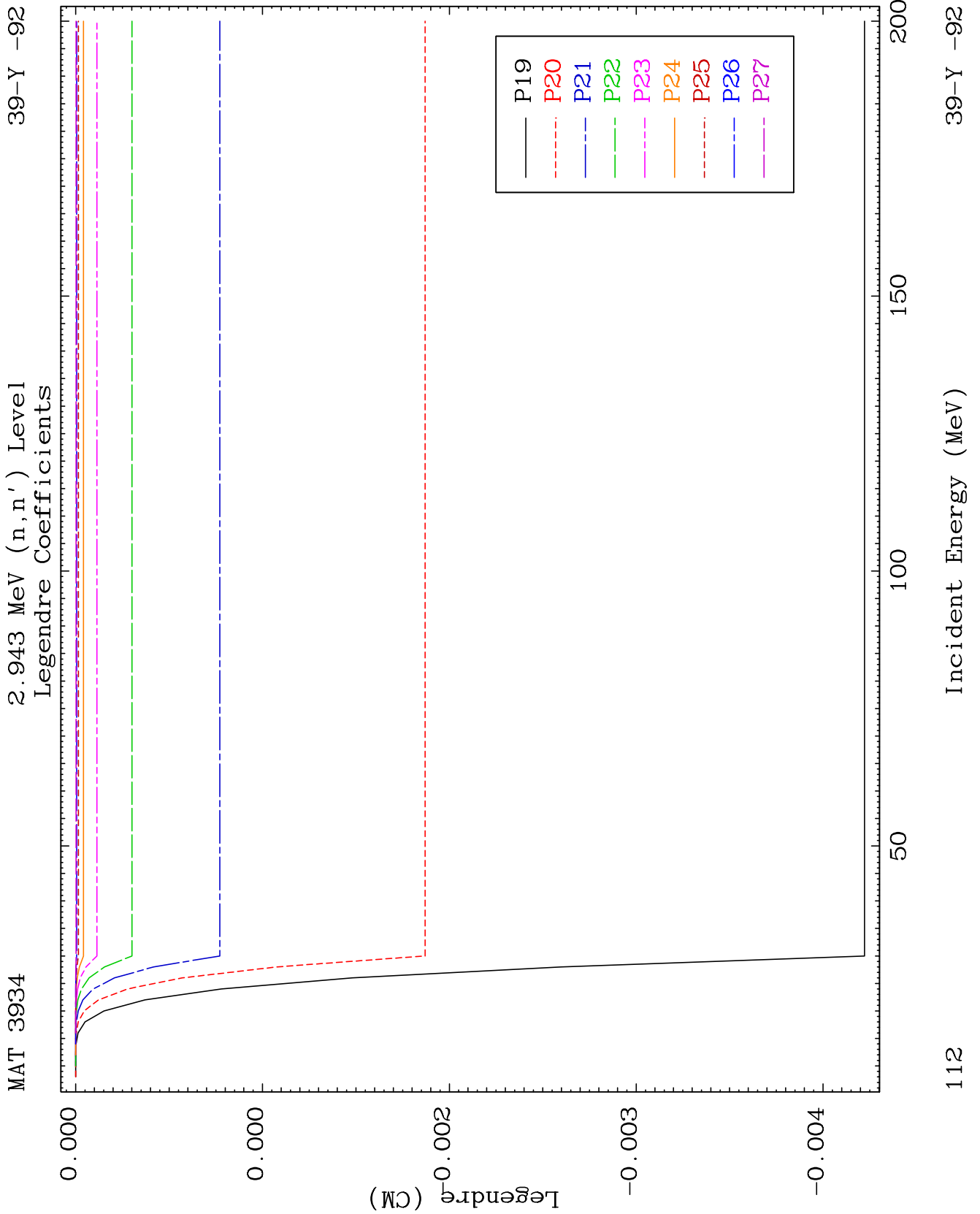
39-Y -92

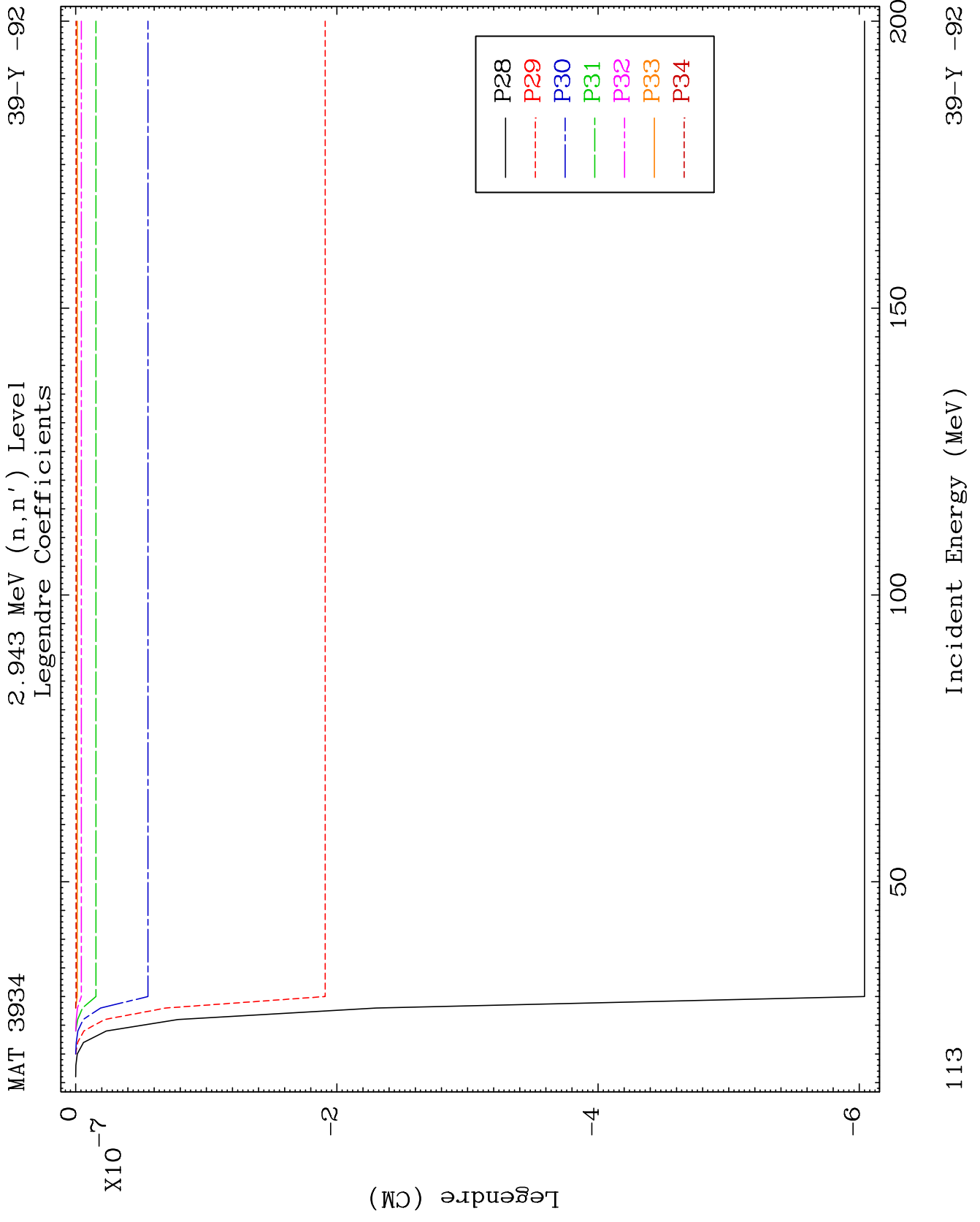


111

Incident Energy (MeV)

39-Y -92

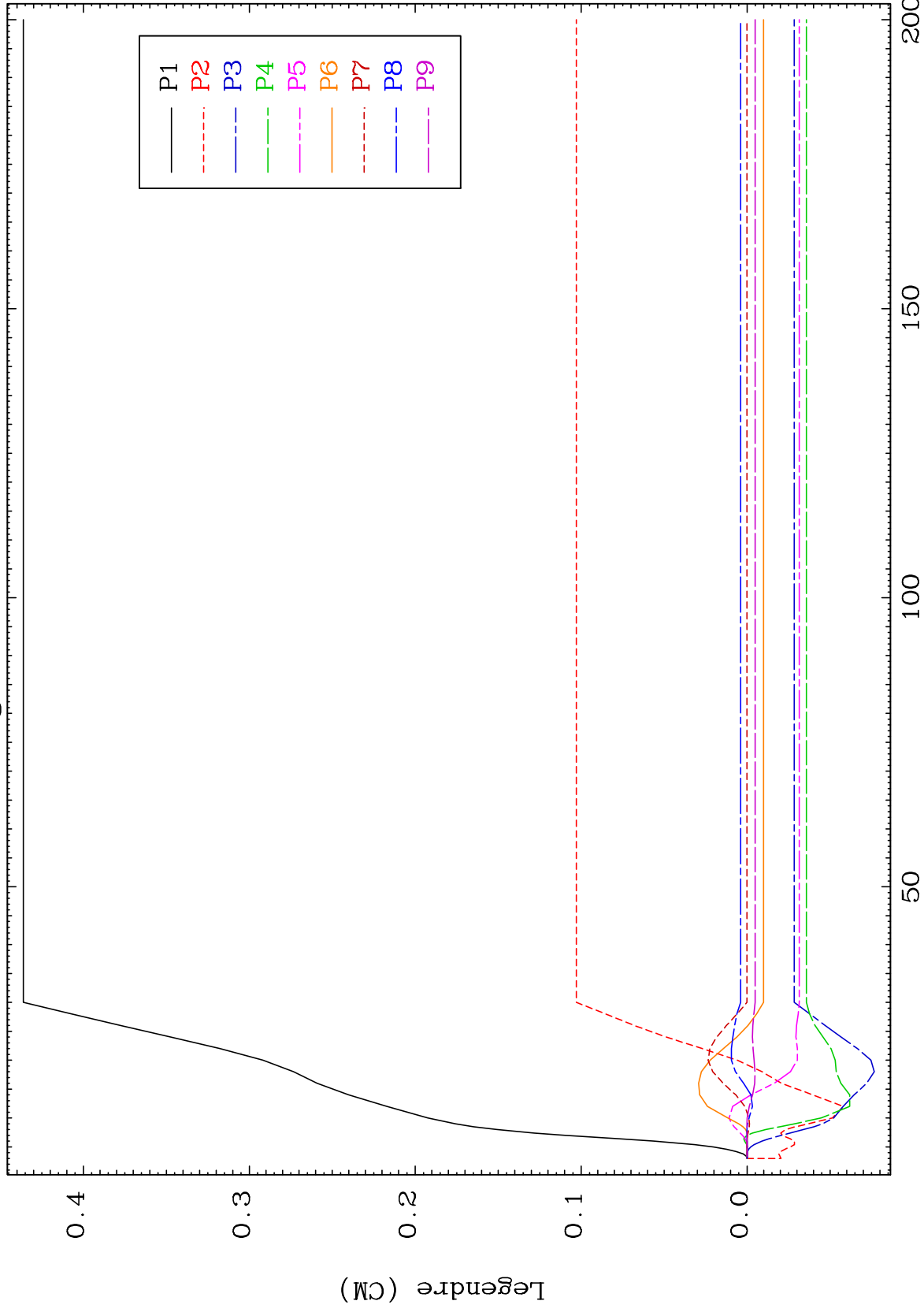




MAT 3934

2.949 MeV (n,n') Level
Legendre Coefficients

39-Y -92



114

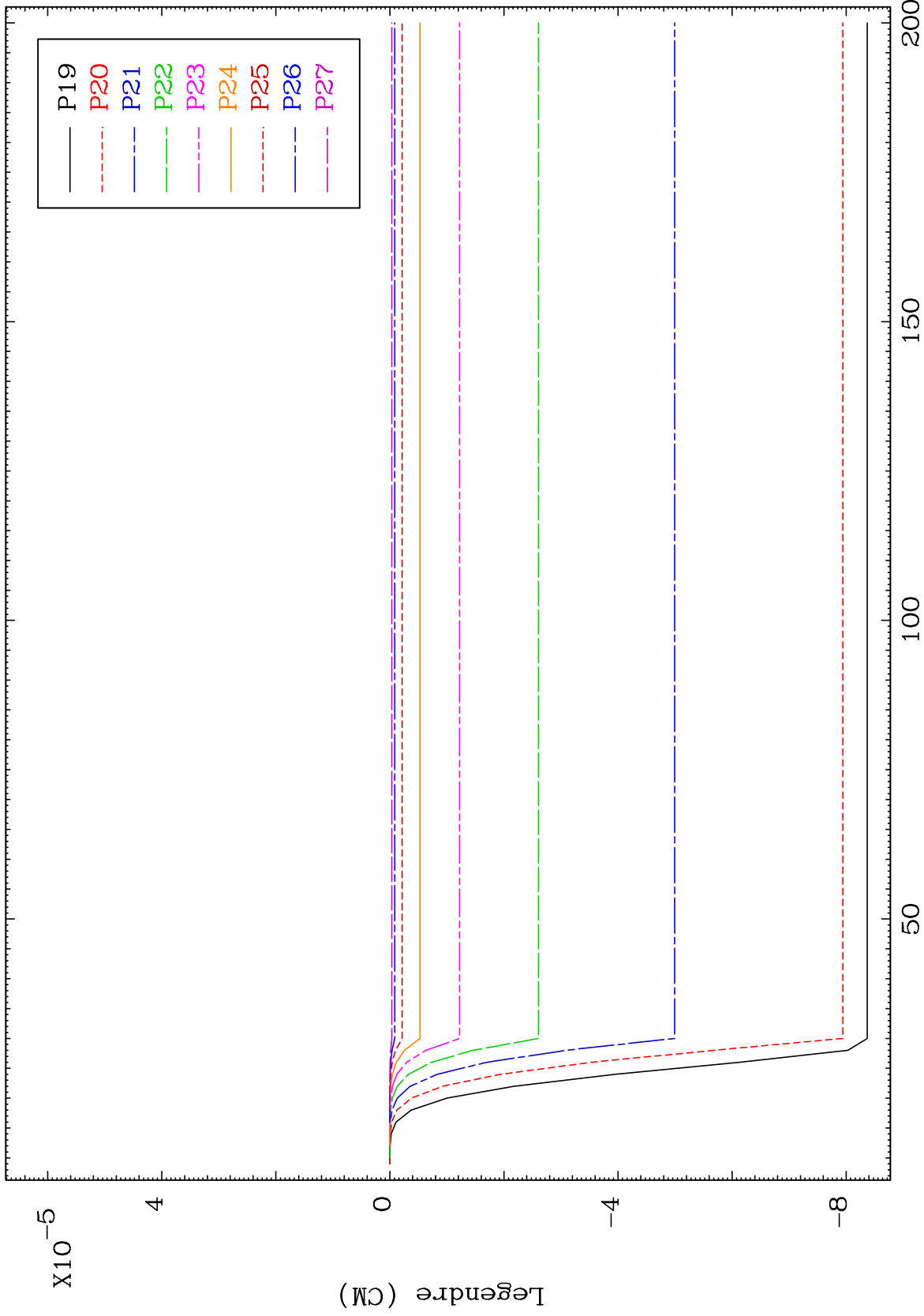
Incident Energy (MeV)

39-Y -92

MAT 3934

2.949 MeV (n,n') Level
Legendre Coefficients

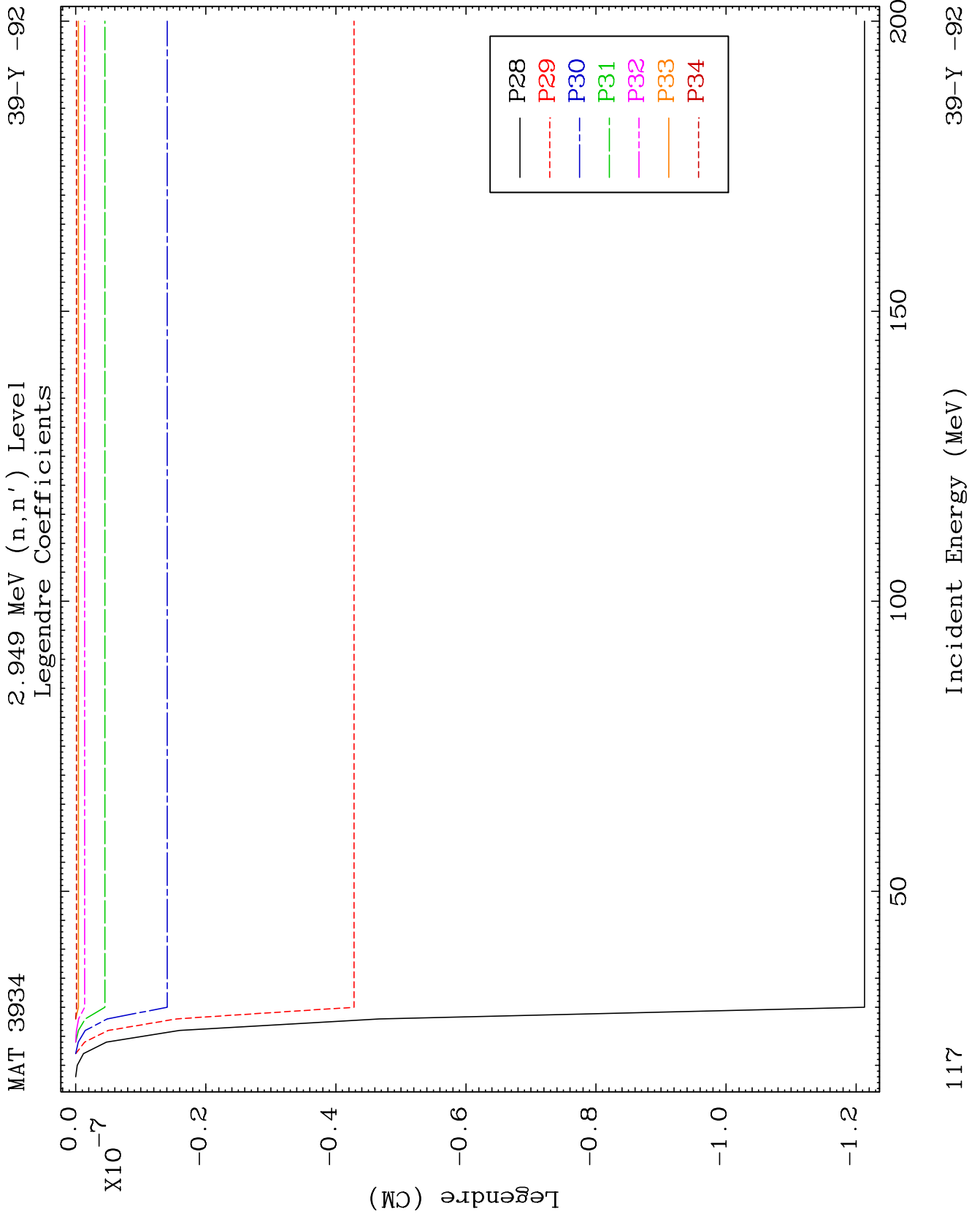
39-Y -92



116

Incident Energy (MeV)

39-Y -92

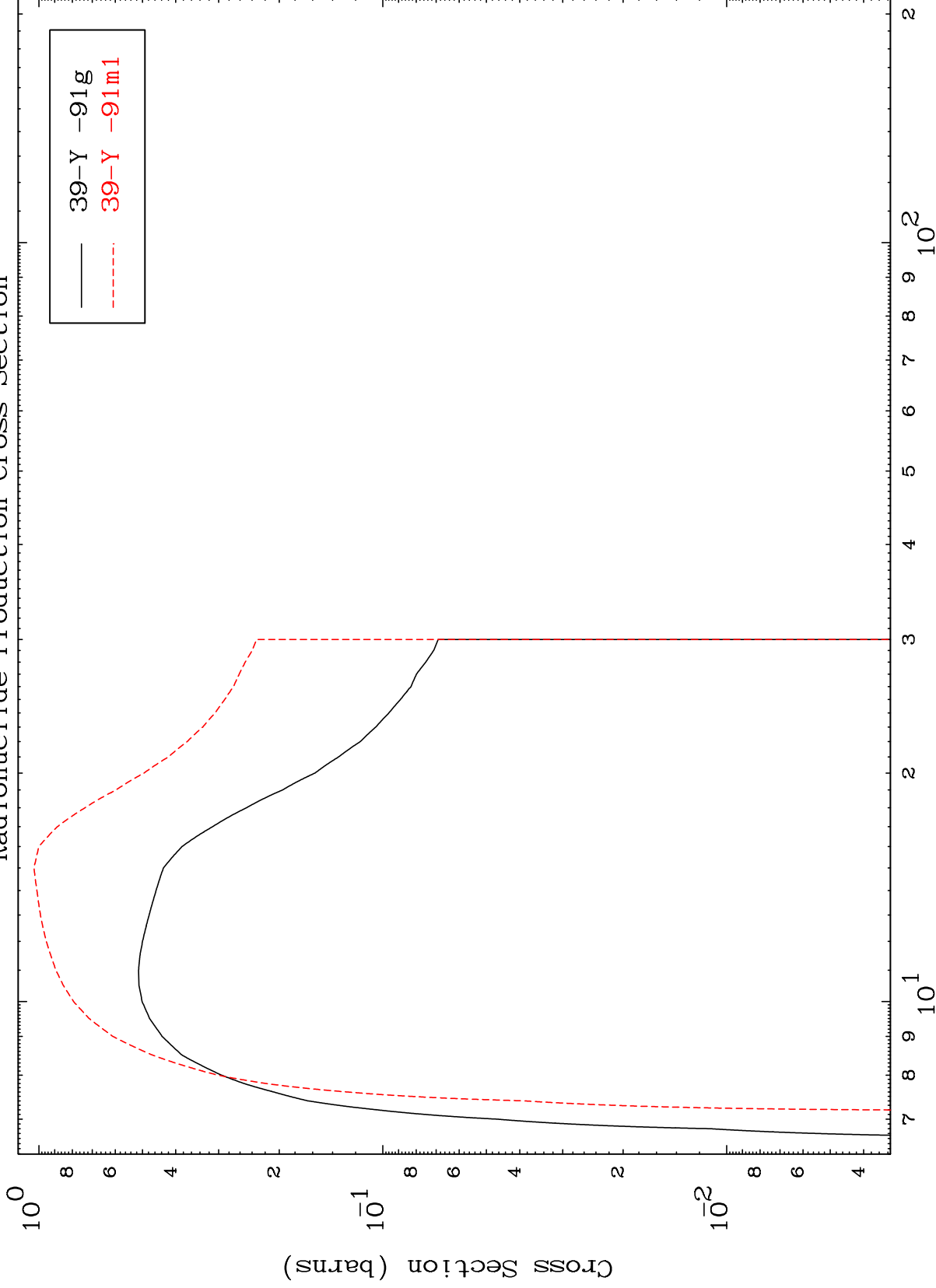


MAT 3934

(n,2n)

39-Y -92

Radionuclide Production Cross Section

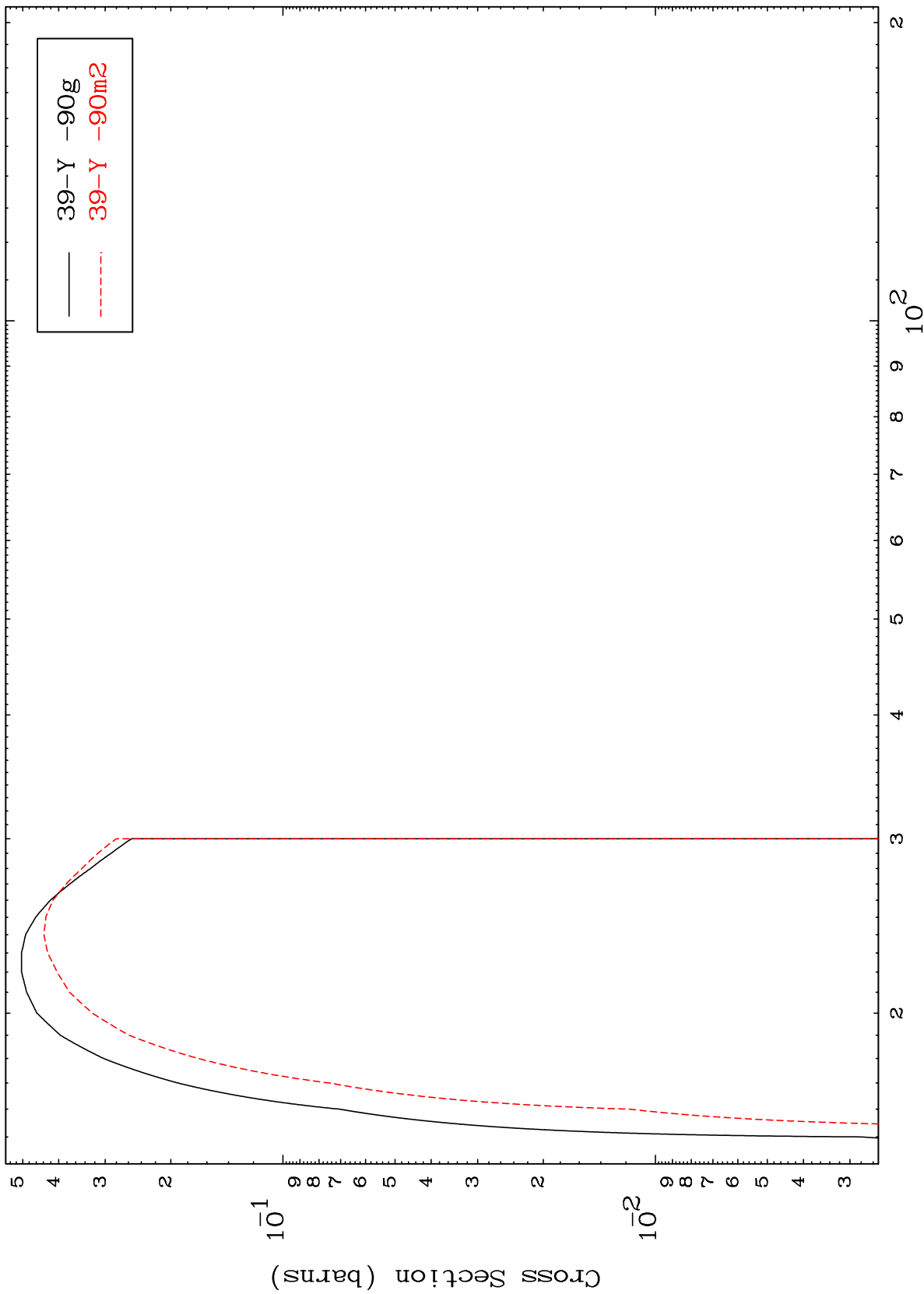


118

Incident Energy (MeV)

39-Y -92

(n,3n)
Radionuclide Production Cross Section

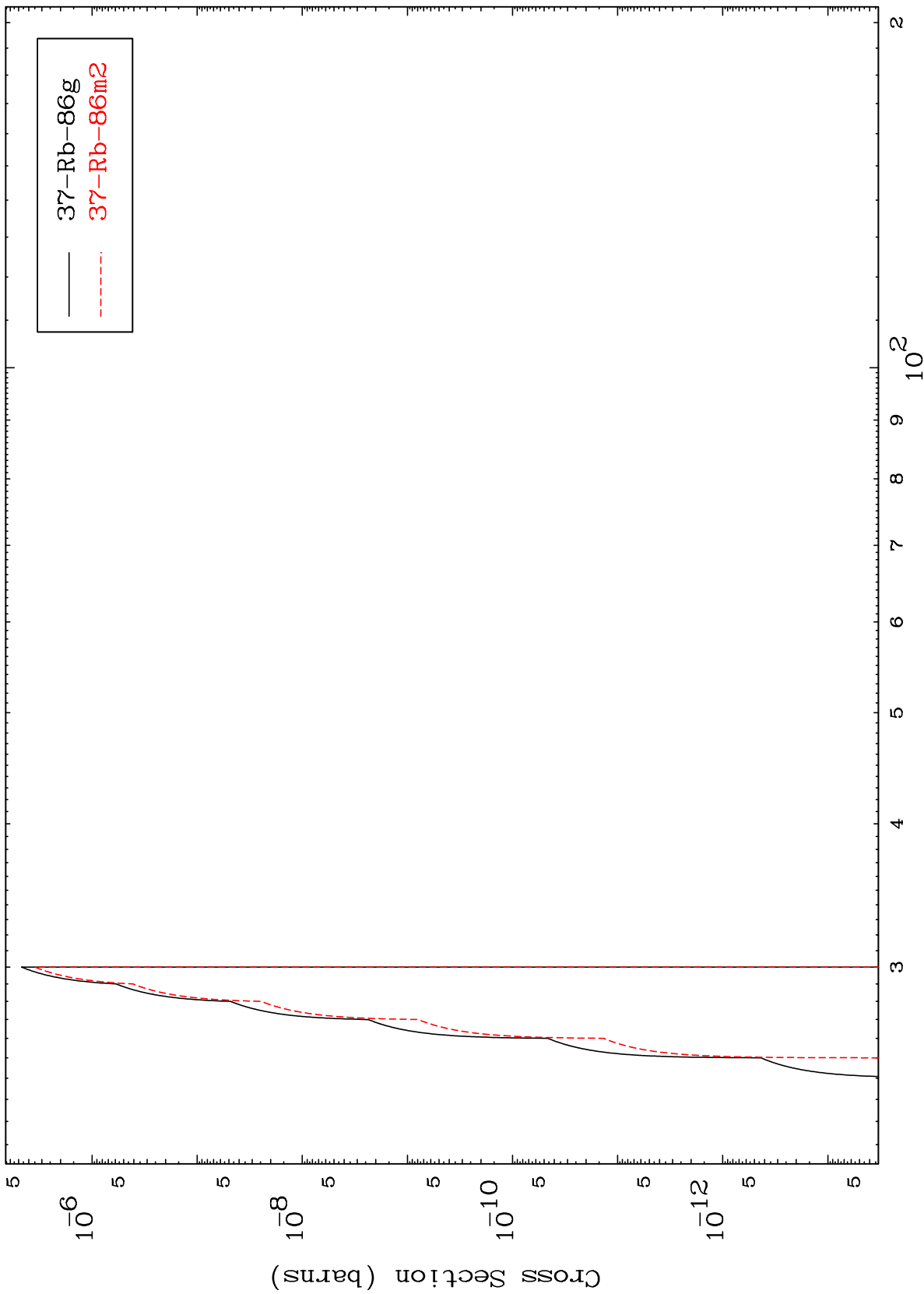


MAT 3934

(n,3n) α

39-Y -92

Radionuclide Production Cross Section



120

Incident Energy (MeV)

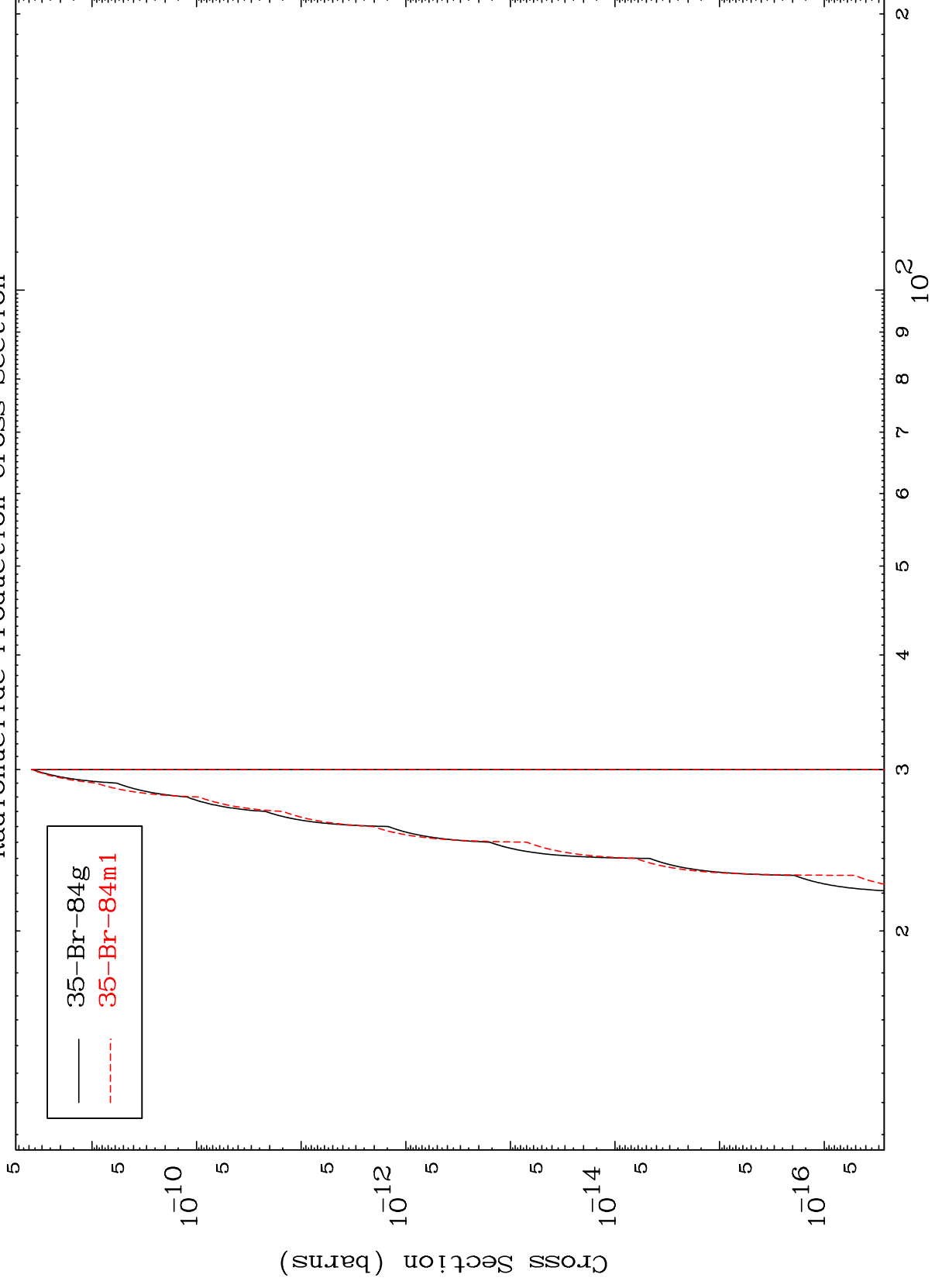
39-Y -92

MAT 3934

(n,n') 2 α

39-Y -92

Radionuclide Production Cross Section



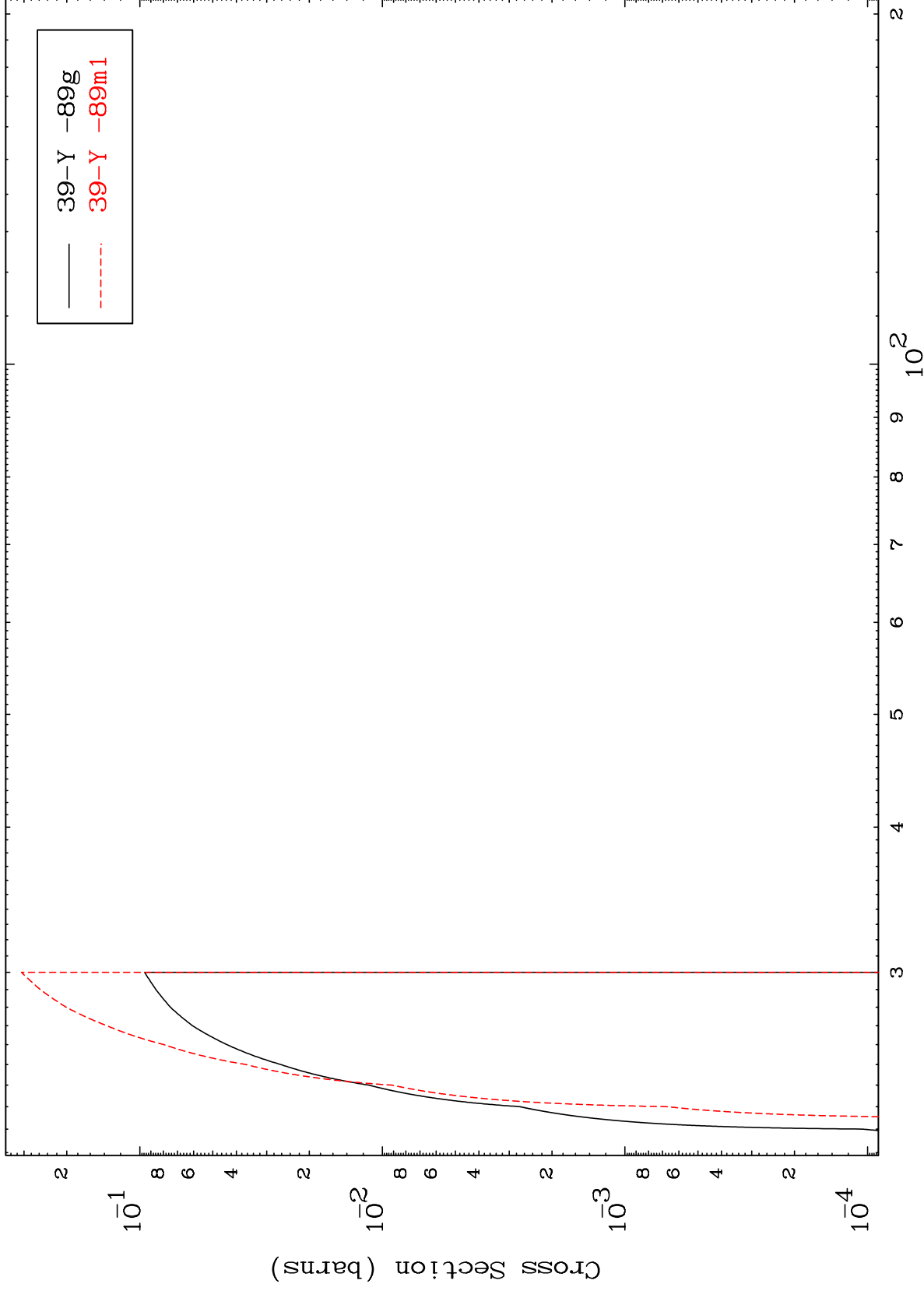
— 35-Br-84g
- - - 35-Br-84m1

121

Incident Energy (MeV)

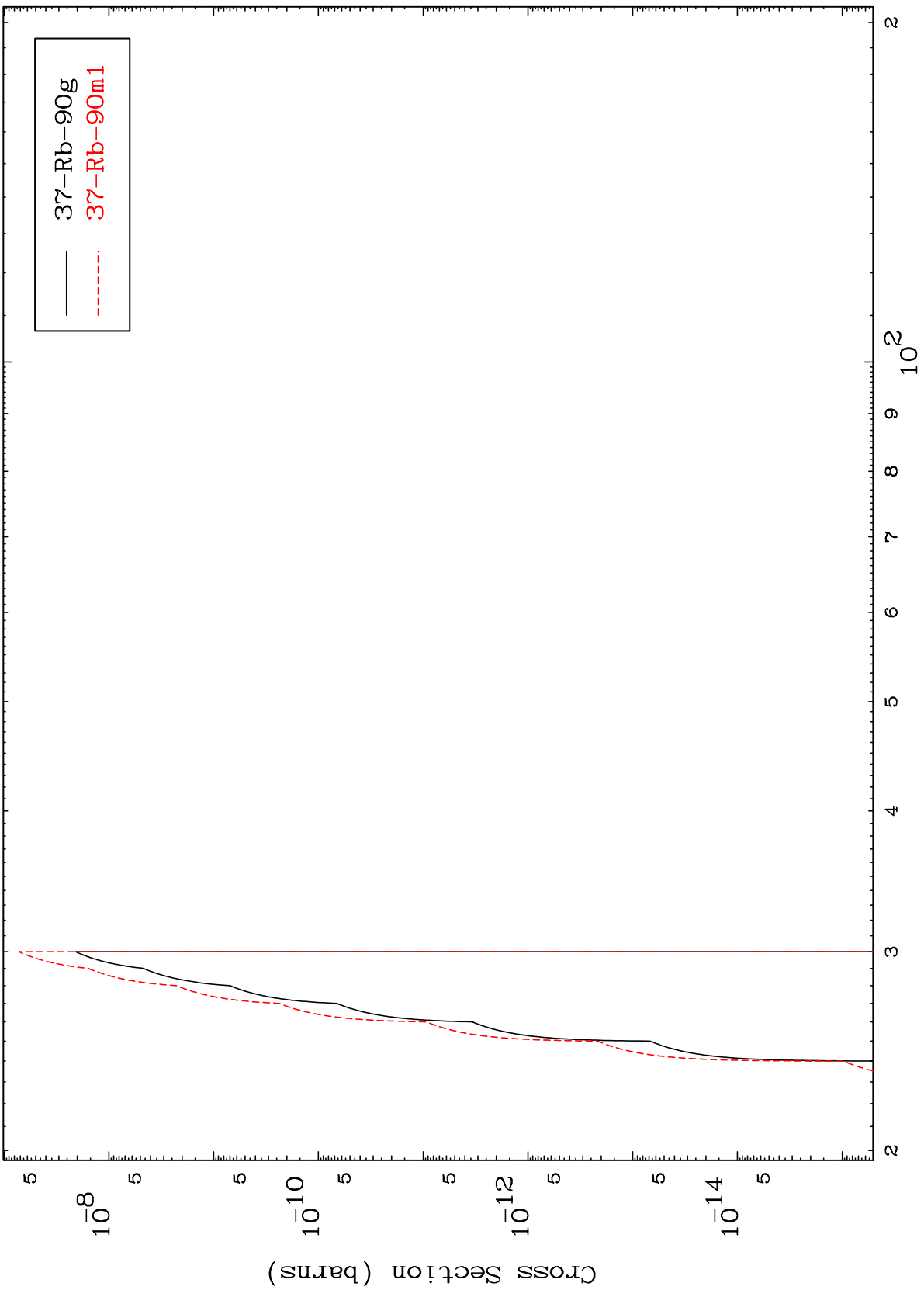
39-Y -92

Radionuclide Production Cross Section

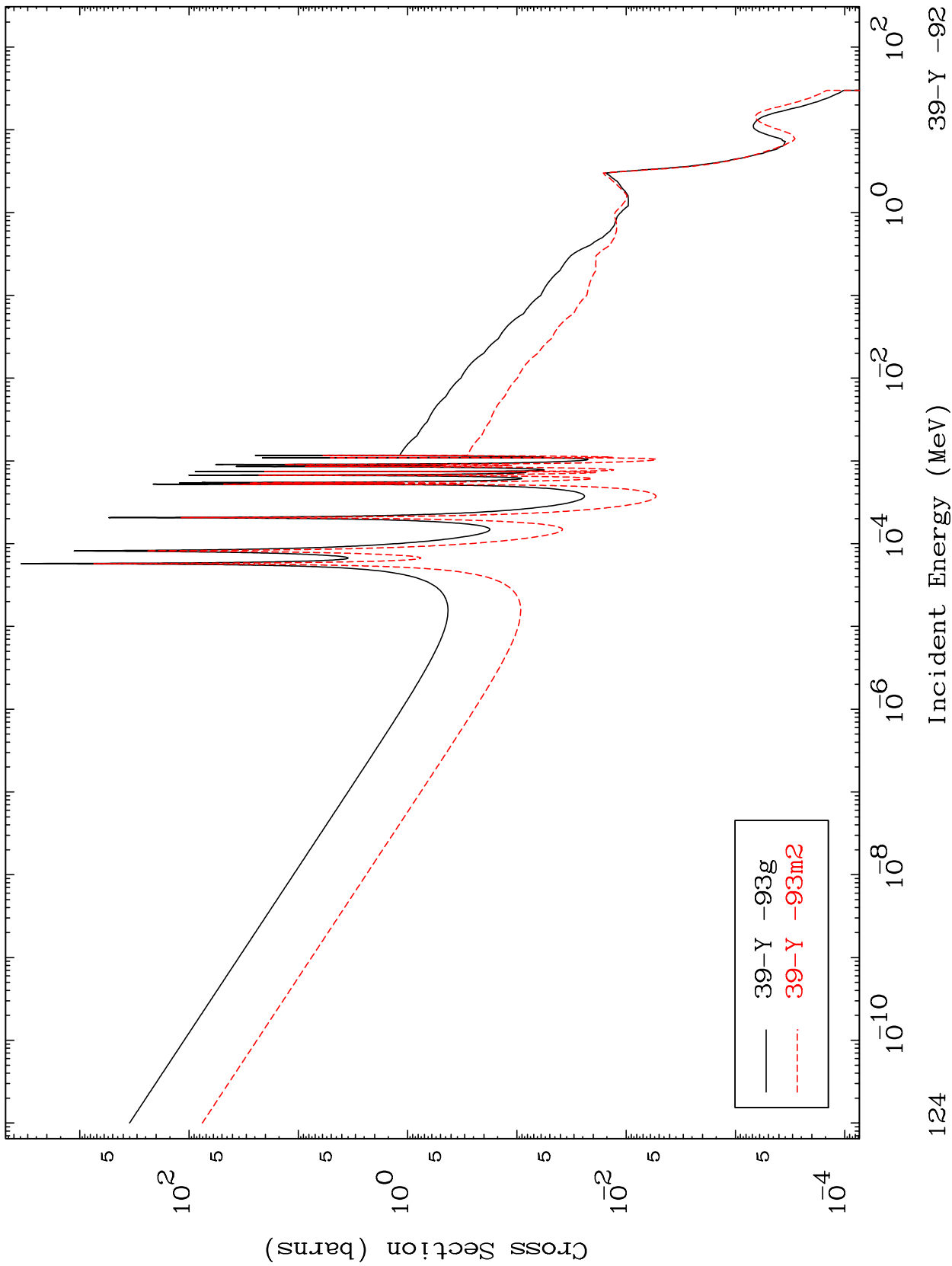


39-Y -89g
39-Y -89m1

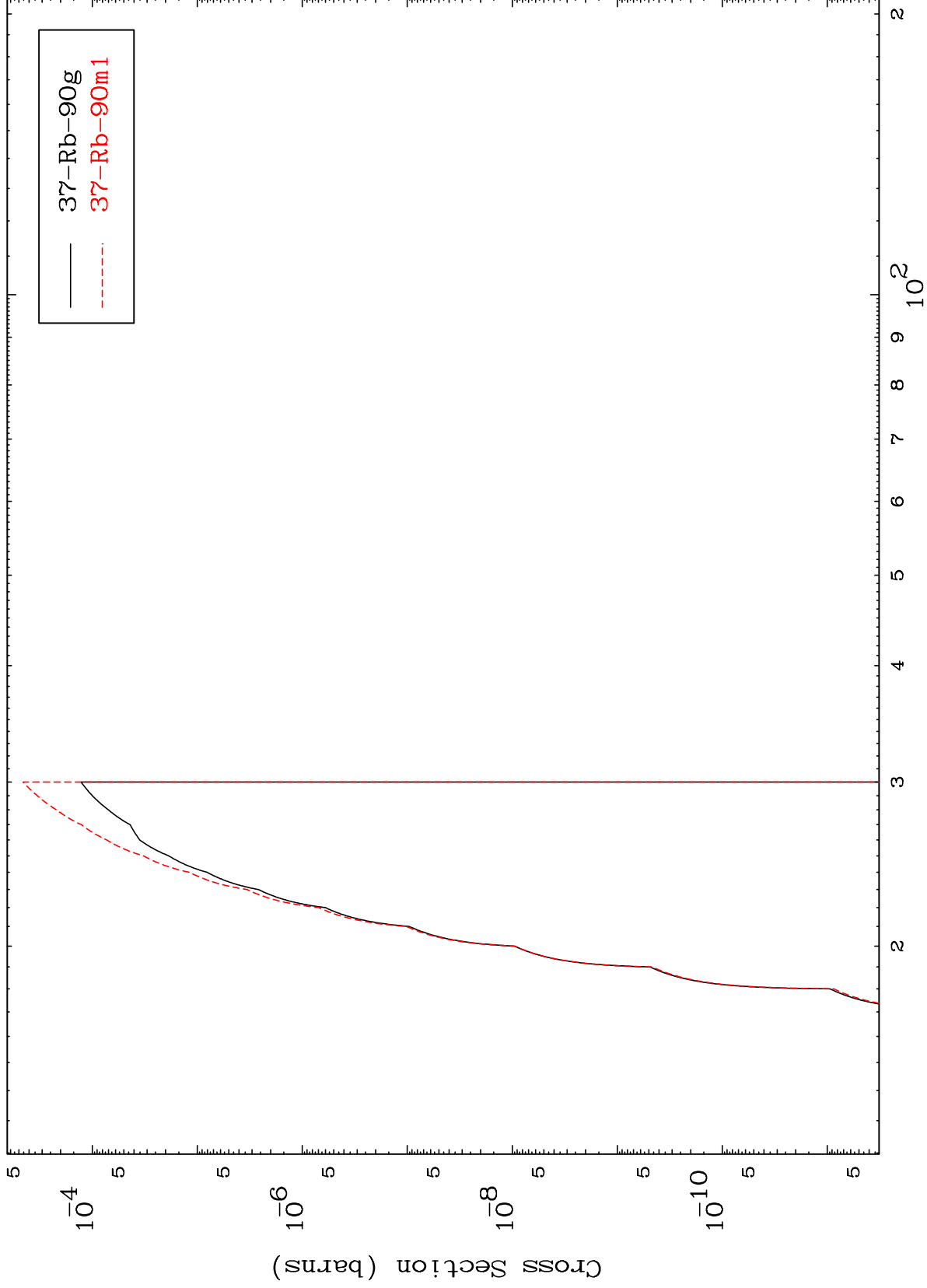
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,γ)



Radionuclide Production Cross Section



Radionuclide Production Cross Section

