

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
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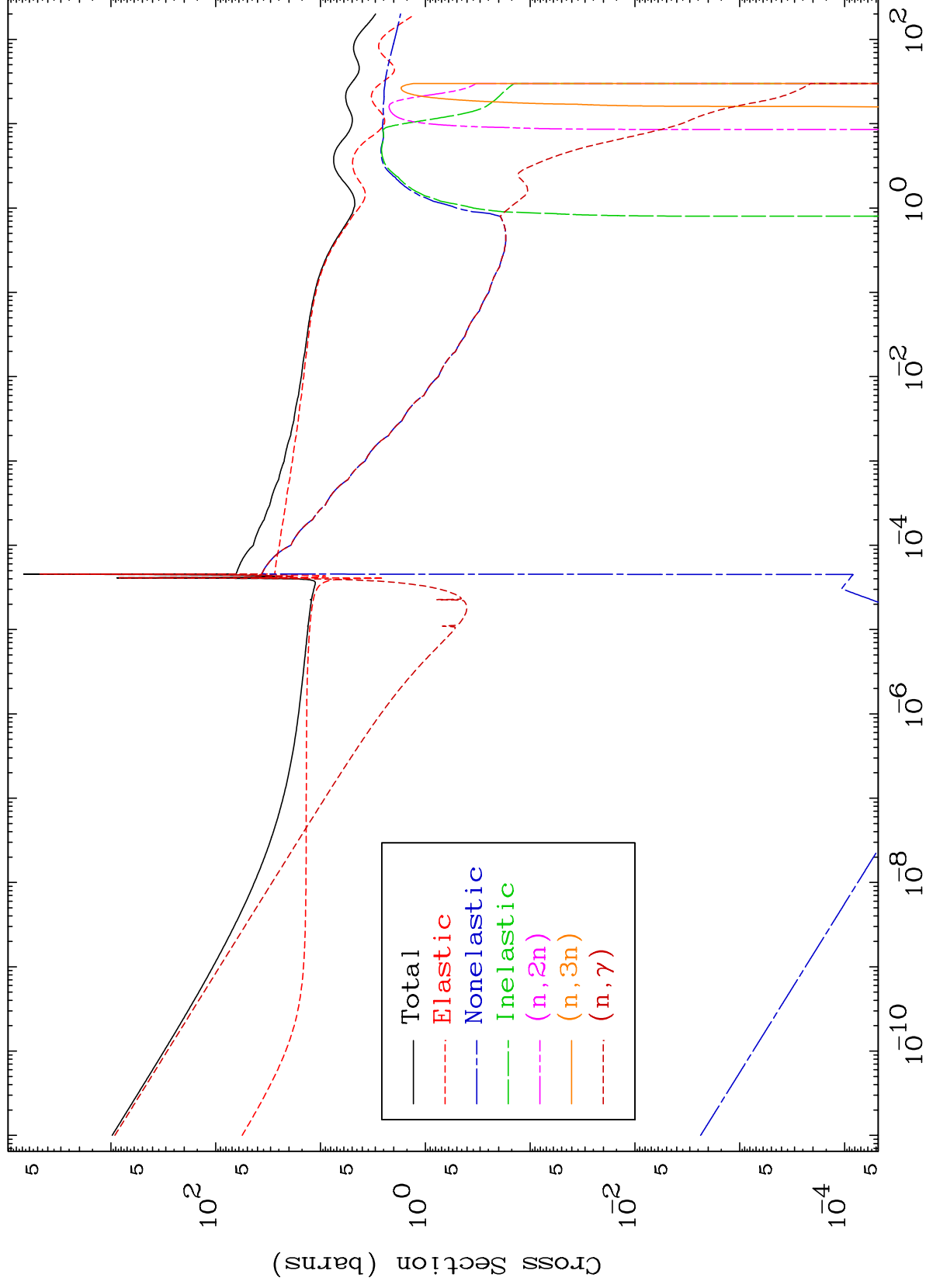
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8313

Neutron Major
293 Kelvin Cross Sections

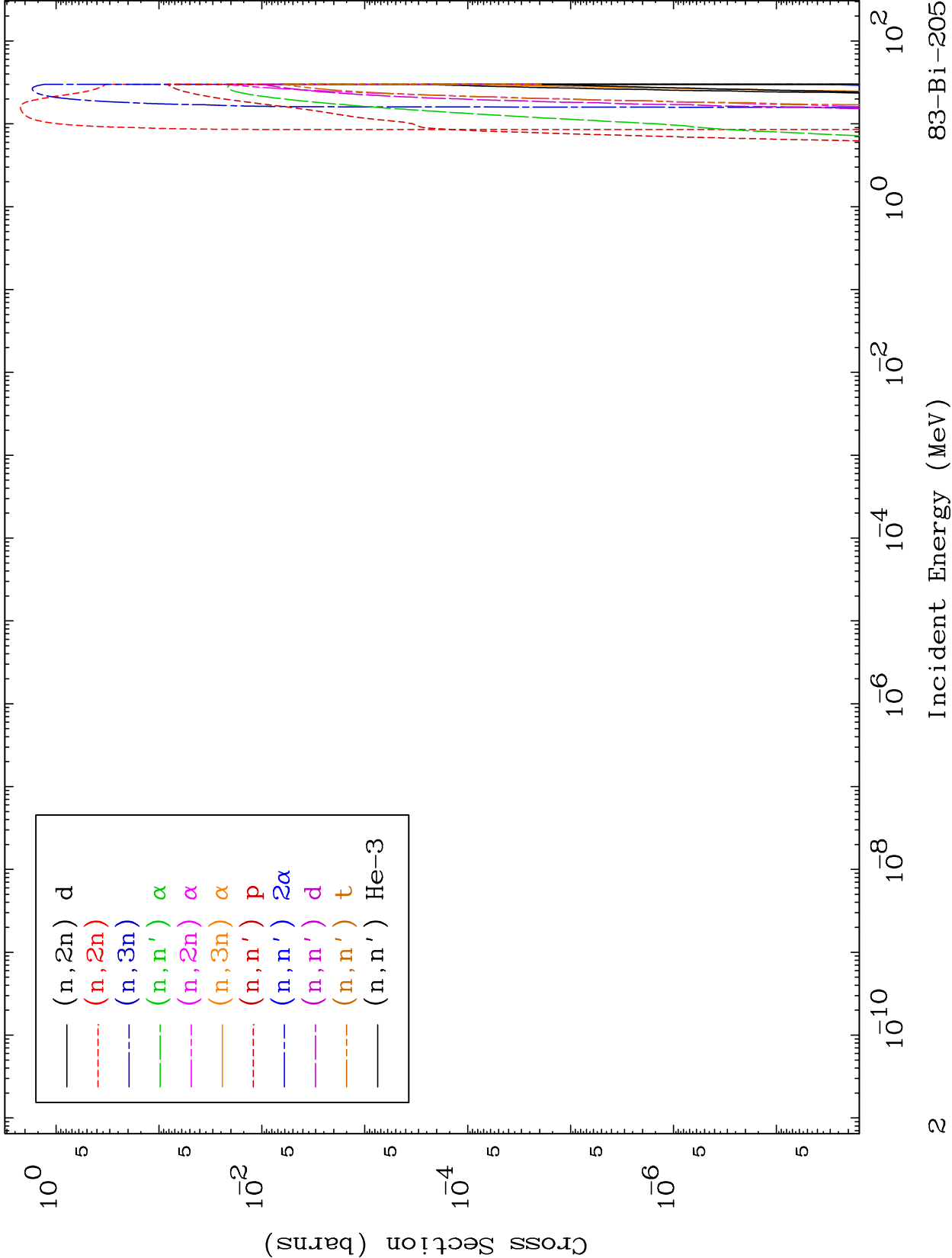
83-Bi-205

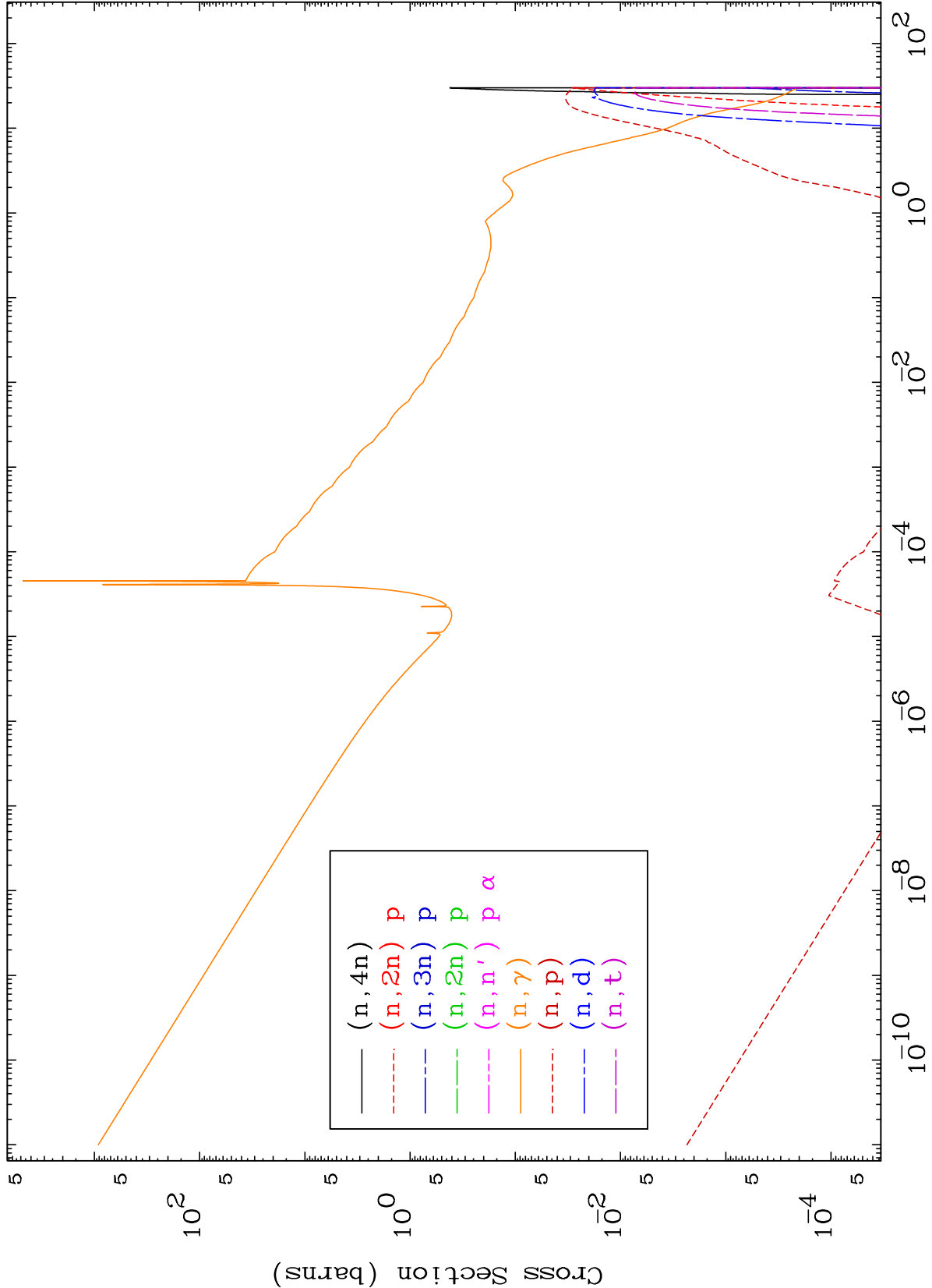


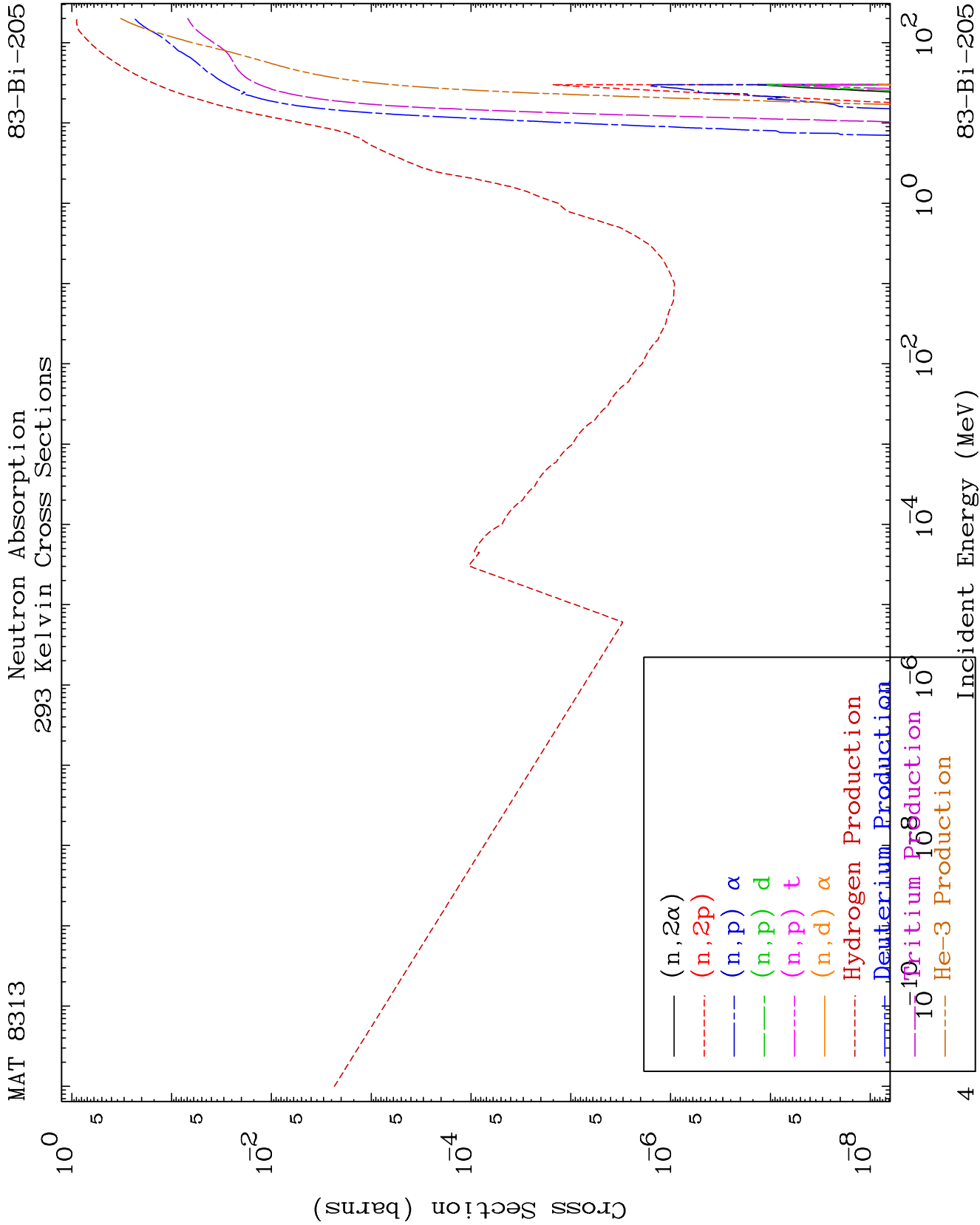
MAT 8313

Neutron Absorption
293 Kelvin Cross Sections

83-Bi-205



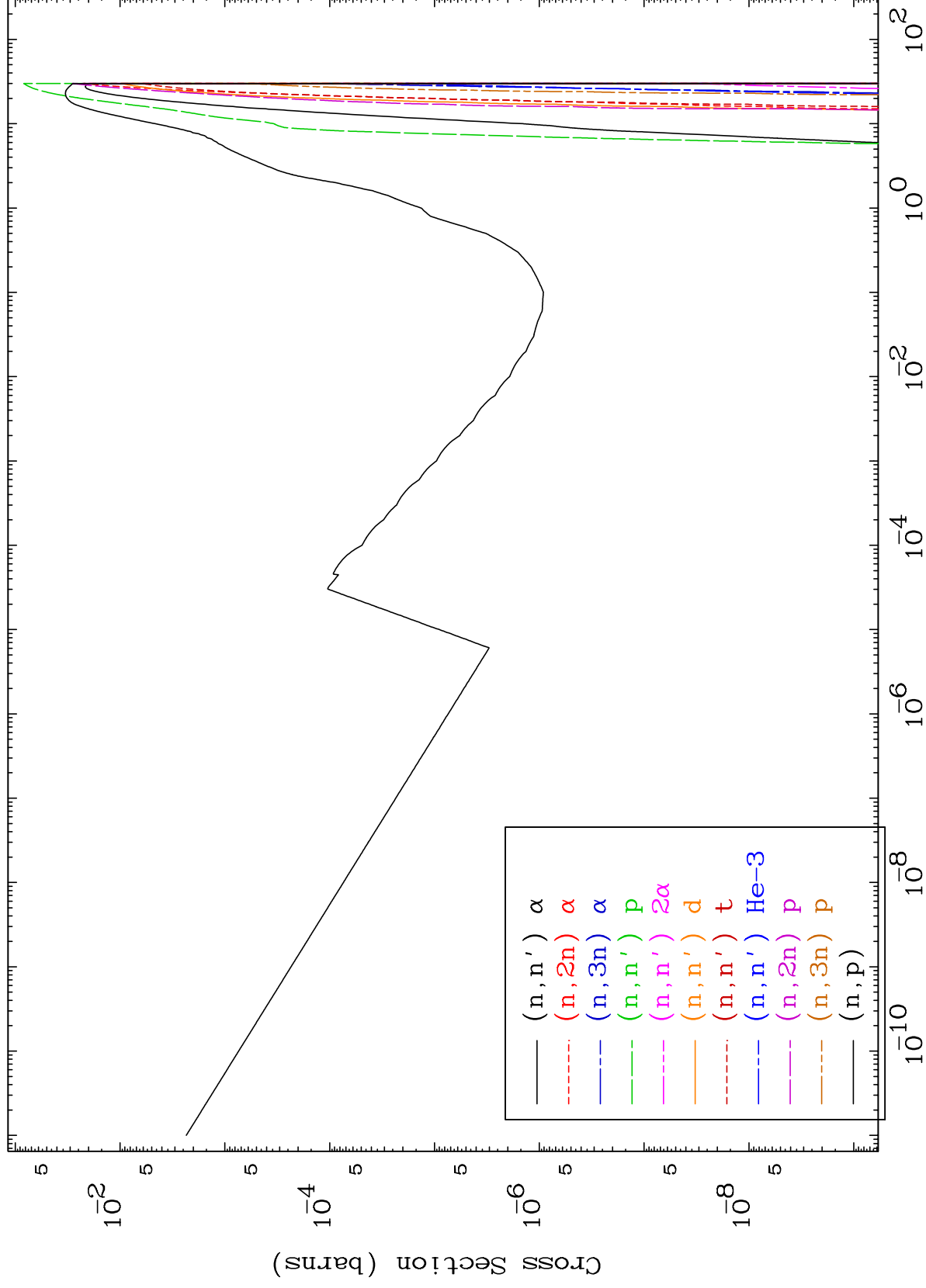




MAT 8313

Charged Particle
293 Kelvin Cross Sections

83-Bi-205



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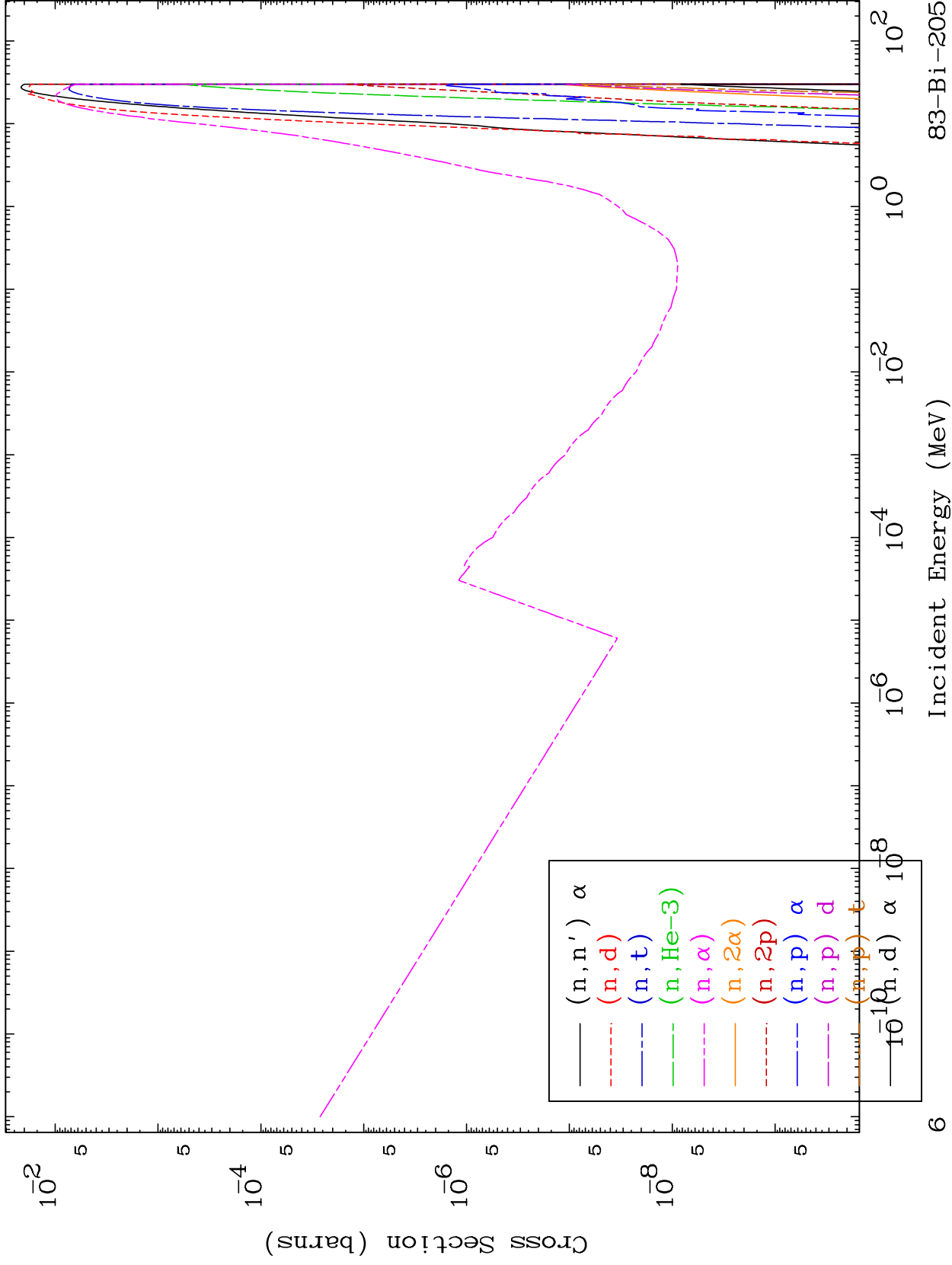
Incident Energy (MeV)

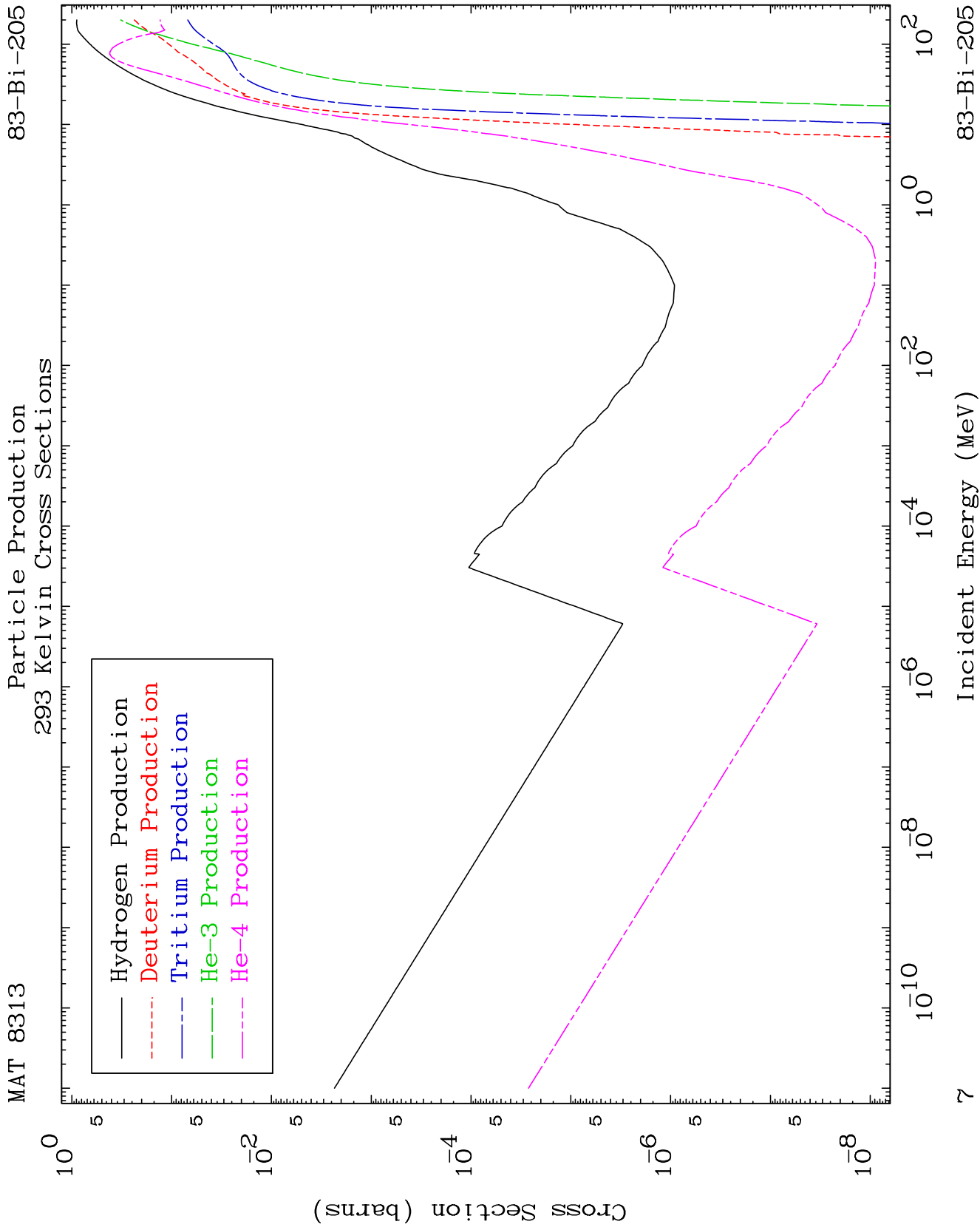
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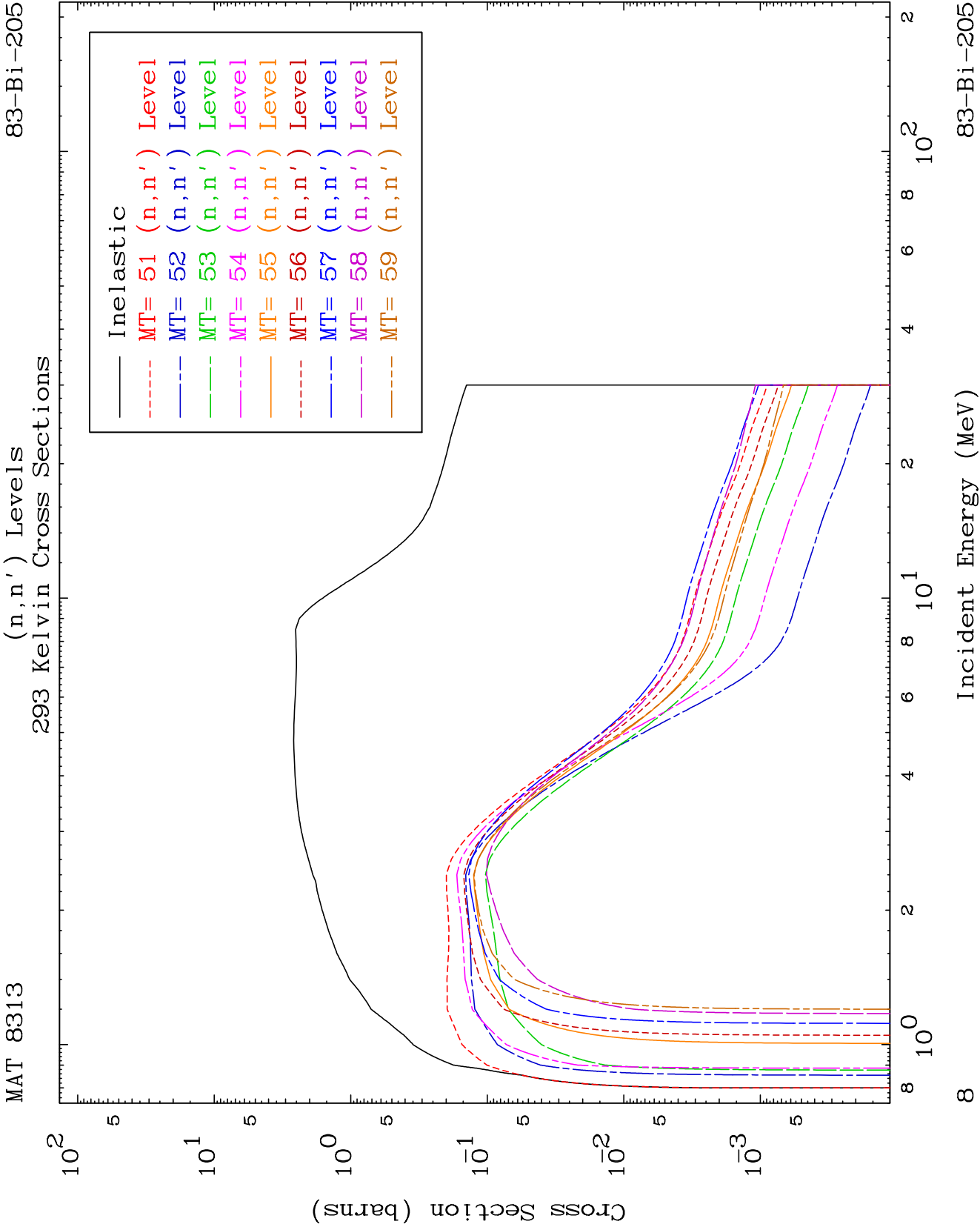
MAT 8313

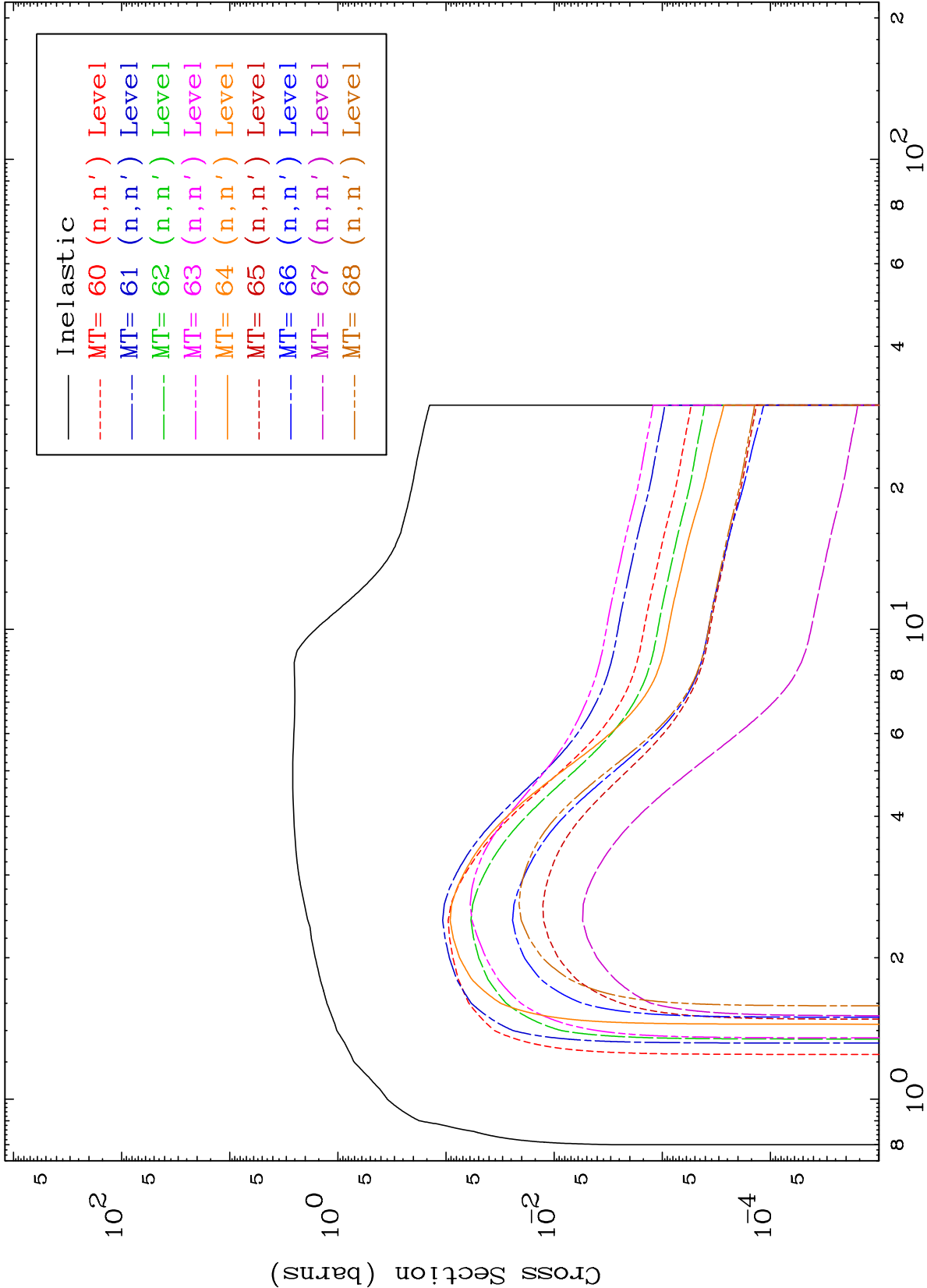
Charged Particle
293 Kelvin Cross Sections

83-Bi-205







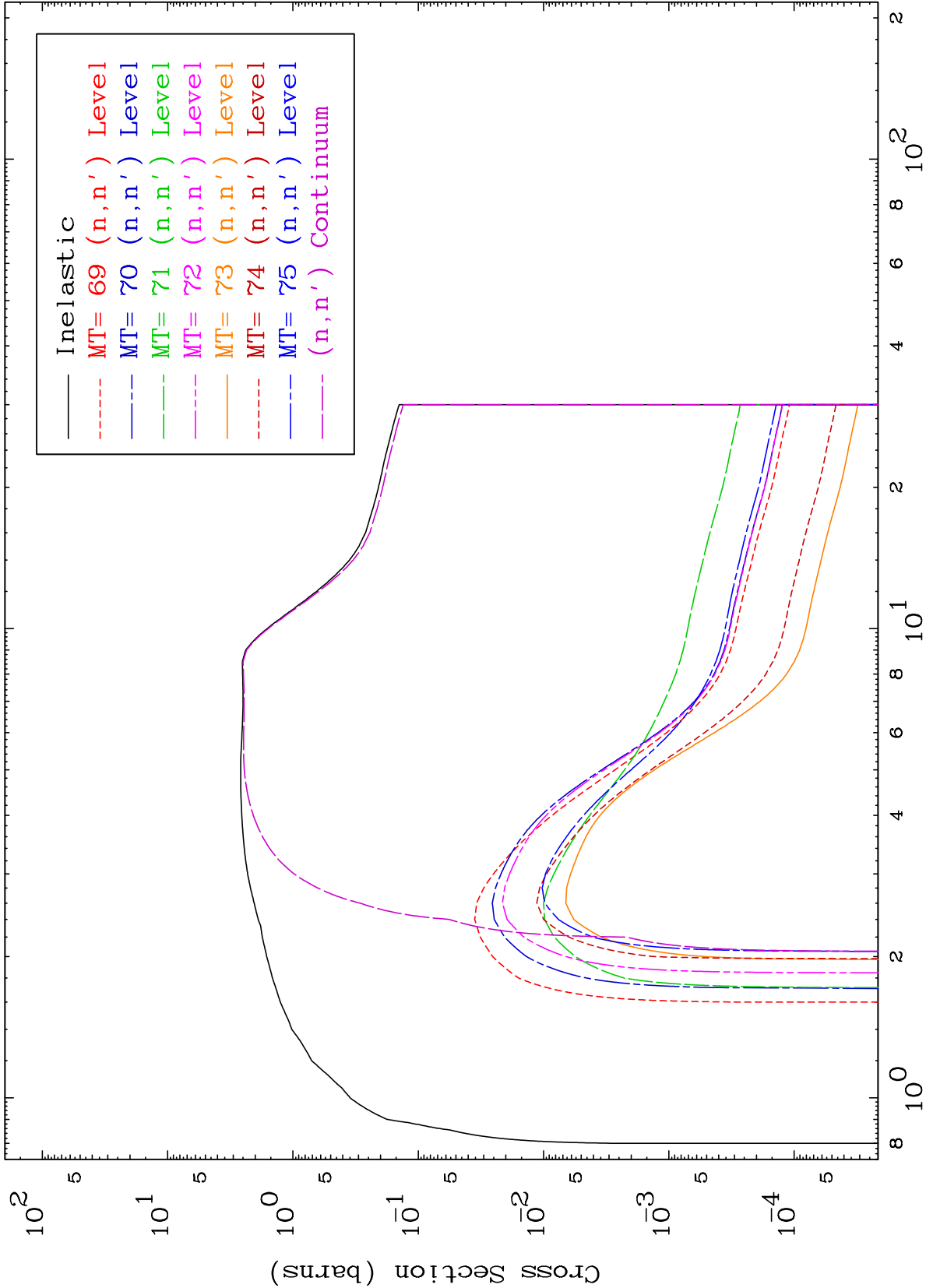


MAT 8313

(n,n') Levels

293 Kelvin Cross Sections

83-Bi-205



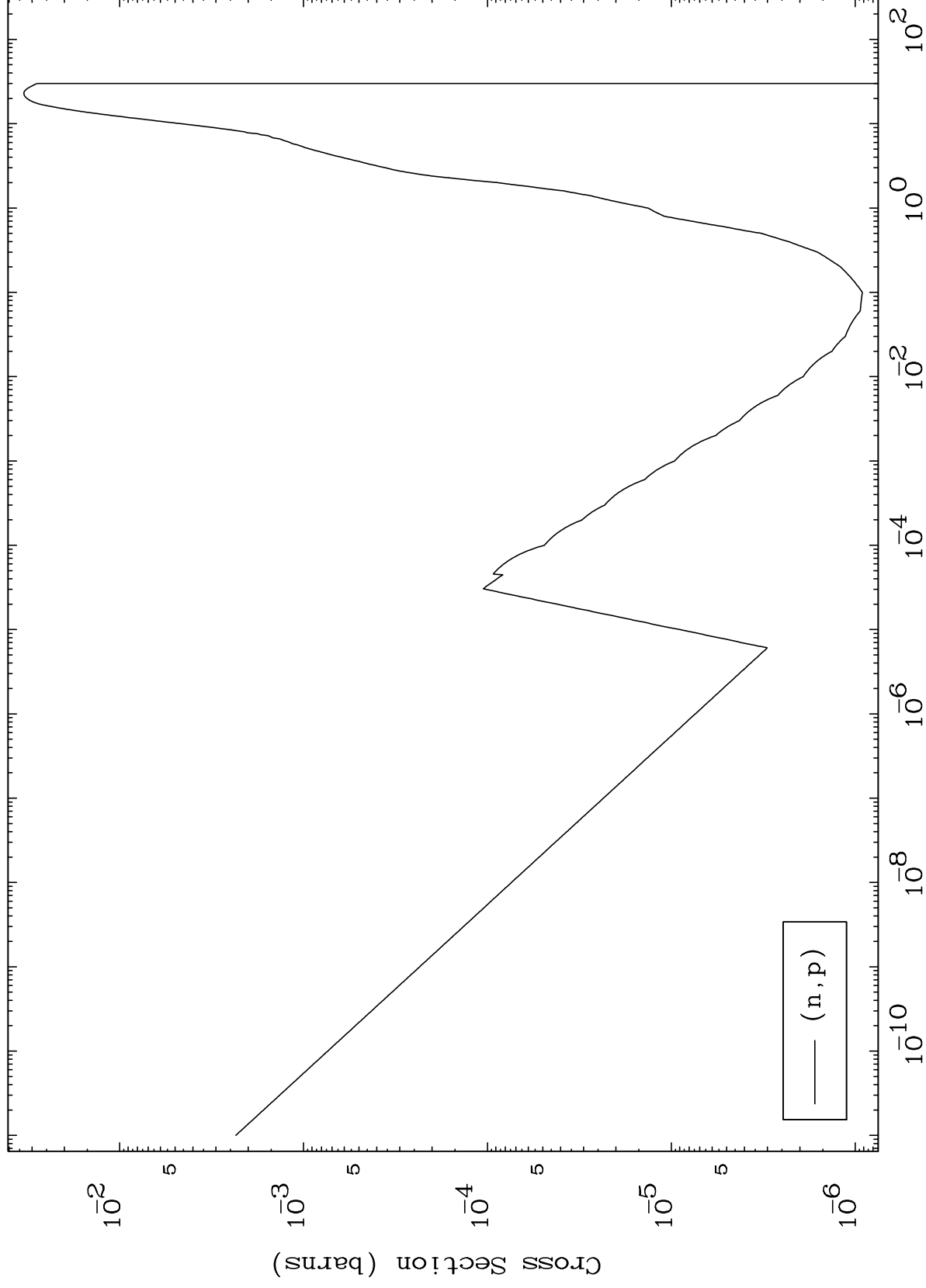
Incident Energy (MeV)

83-Bi-205

MAT 8313

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-205



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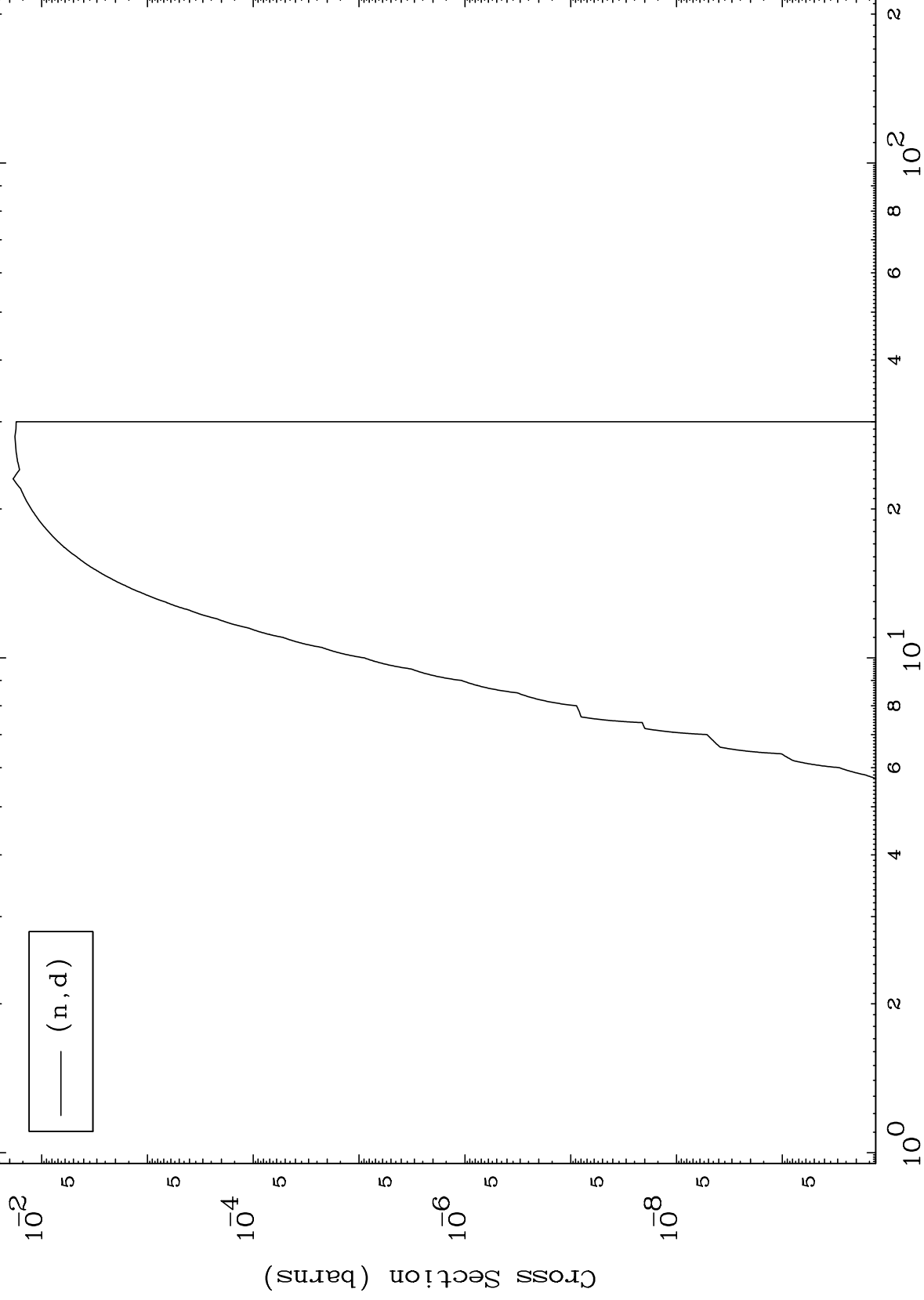
Incident Energy (MeV)

83-Bi-205

MAT 8313

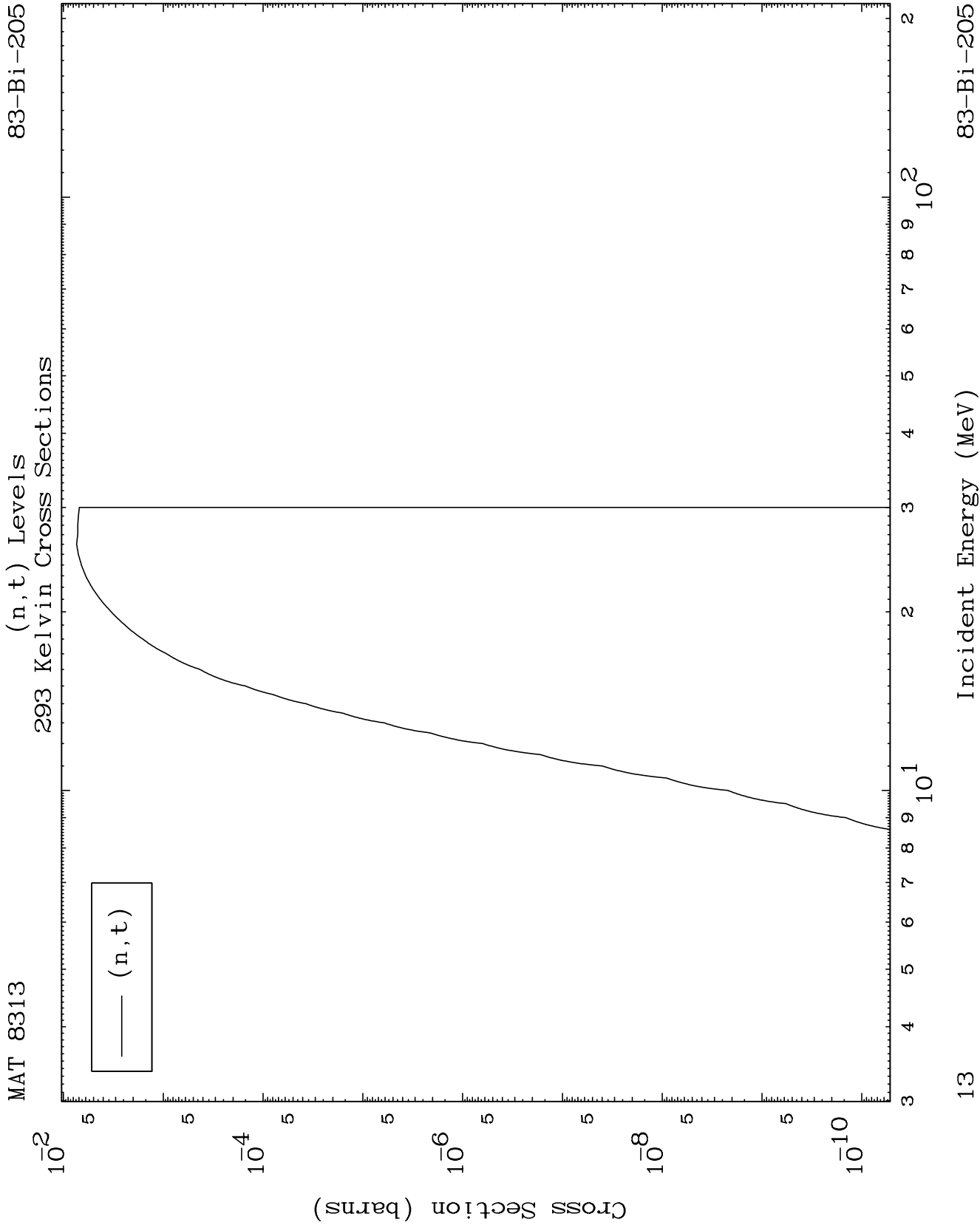
(n,d) Levels
293 Kelvin Cross Sections

83-Bi-205



Incident Energy (MeV)

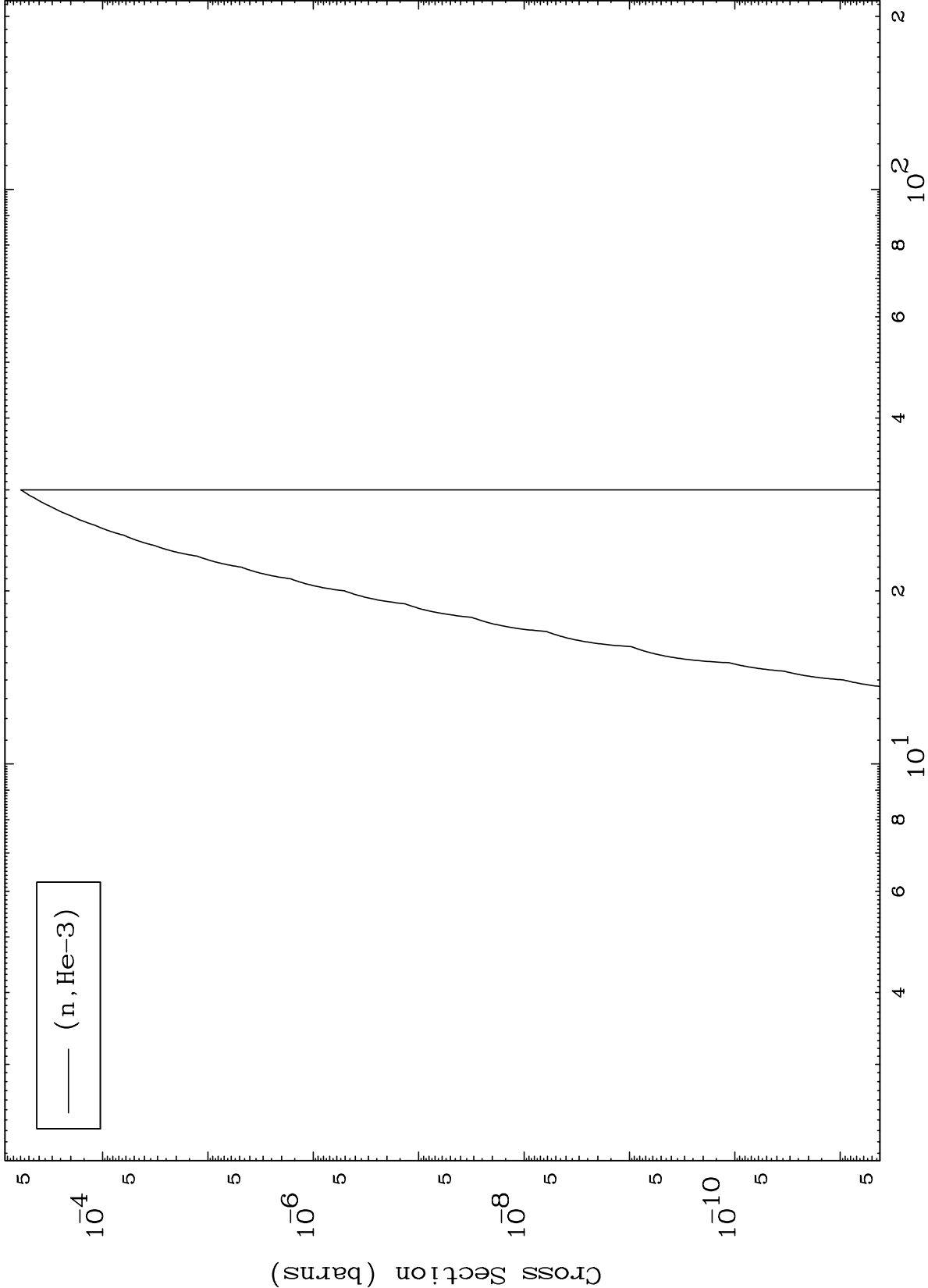
83-Bi-205



MAT 8313

(n,He3) Levels
293 Kelvin Cross Sections

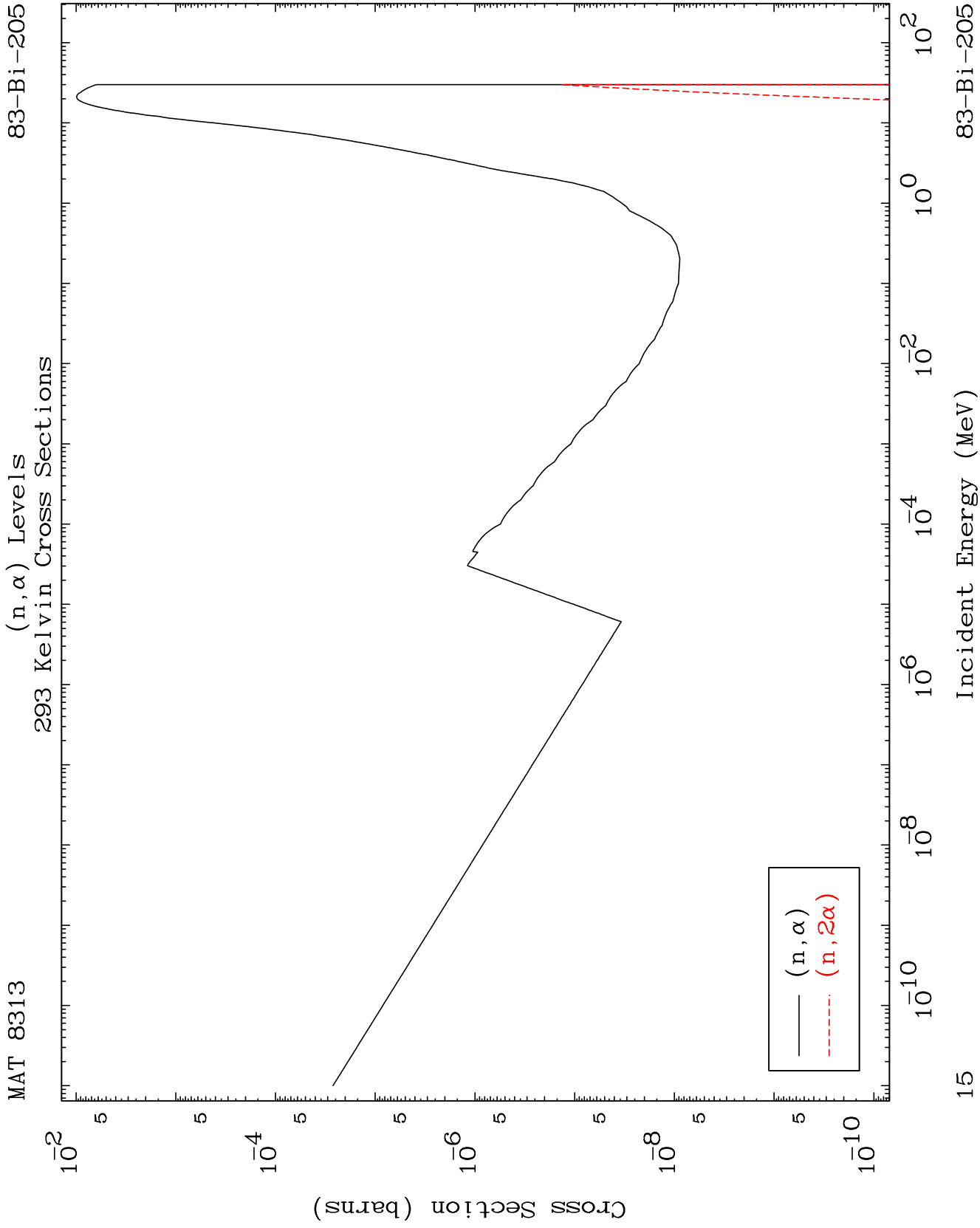
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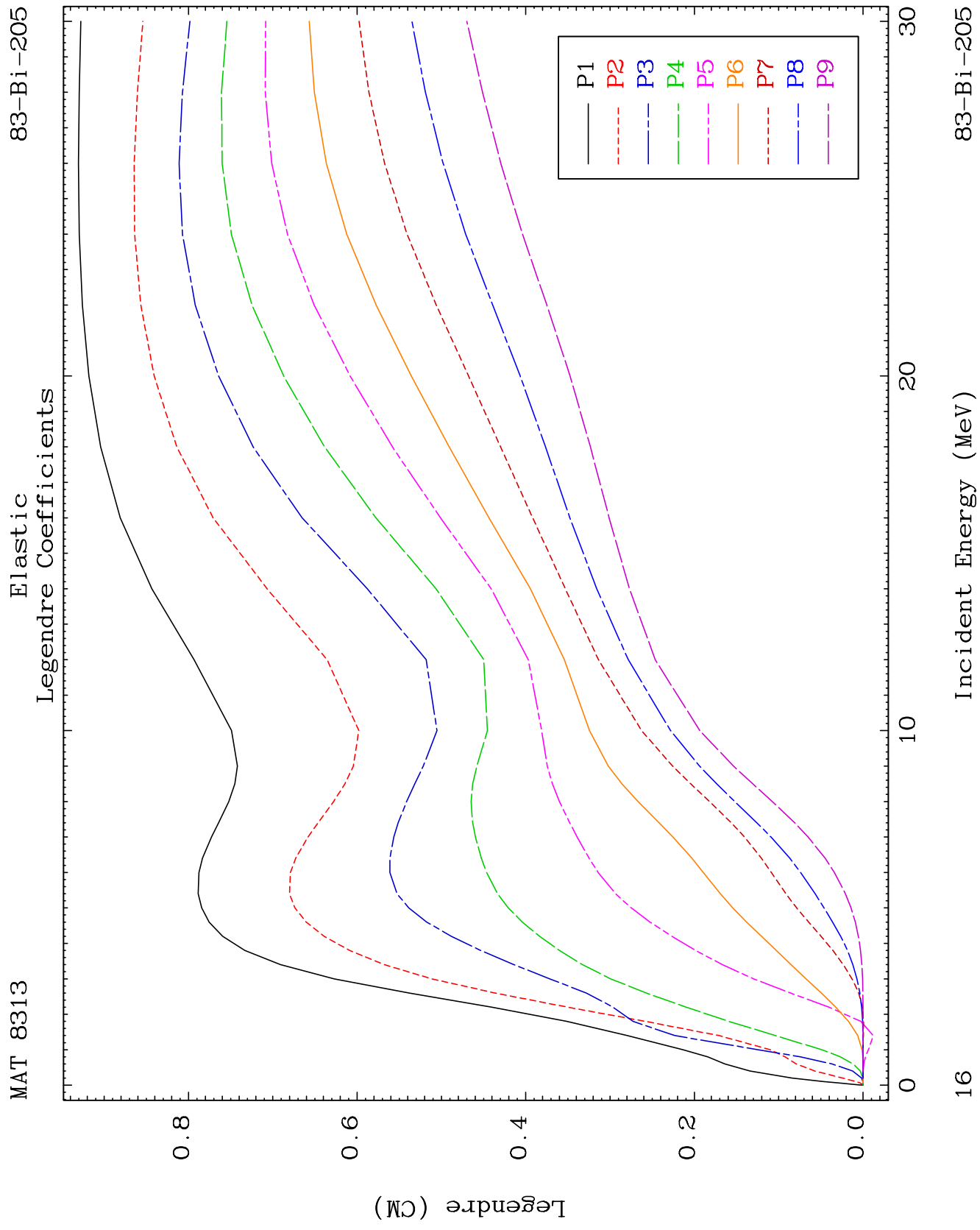


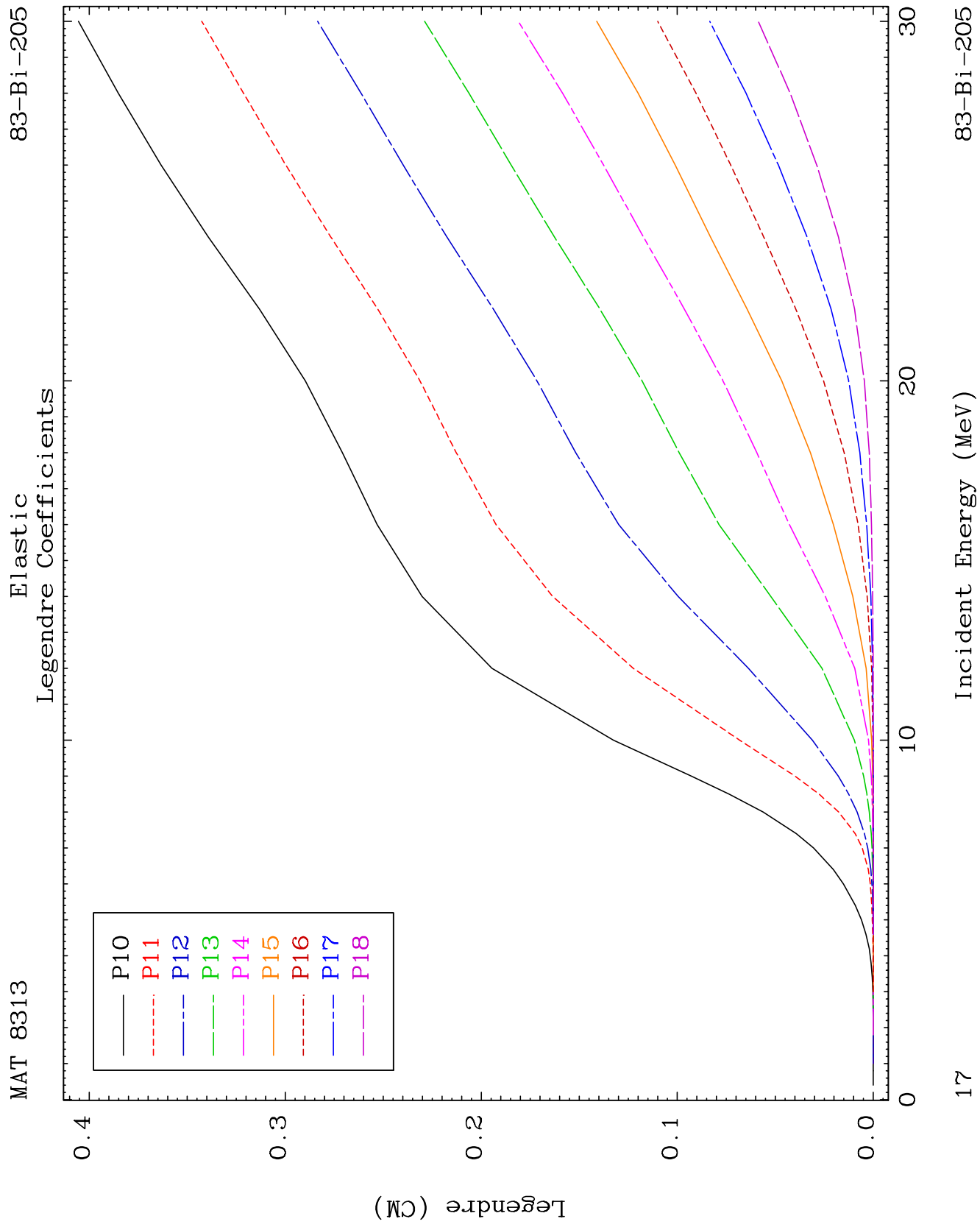
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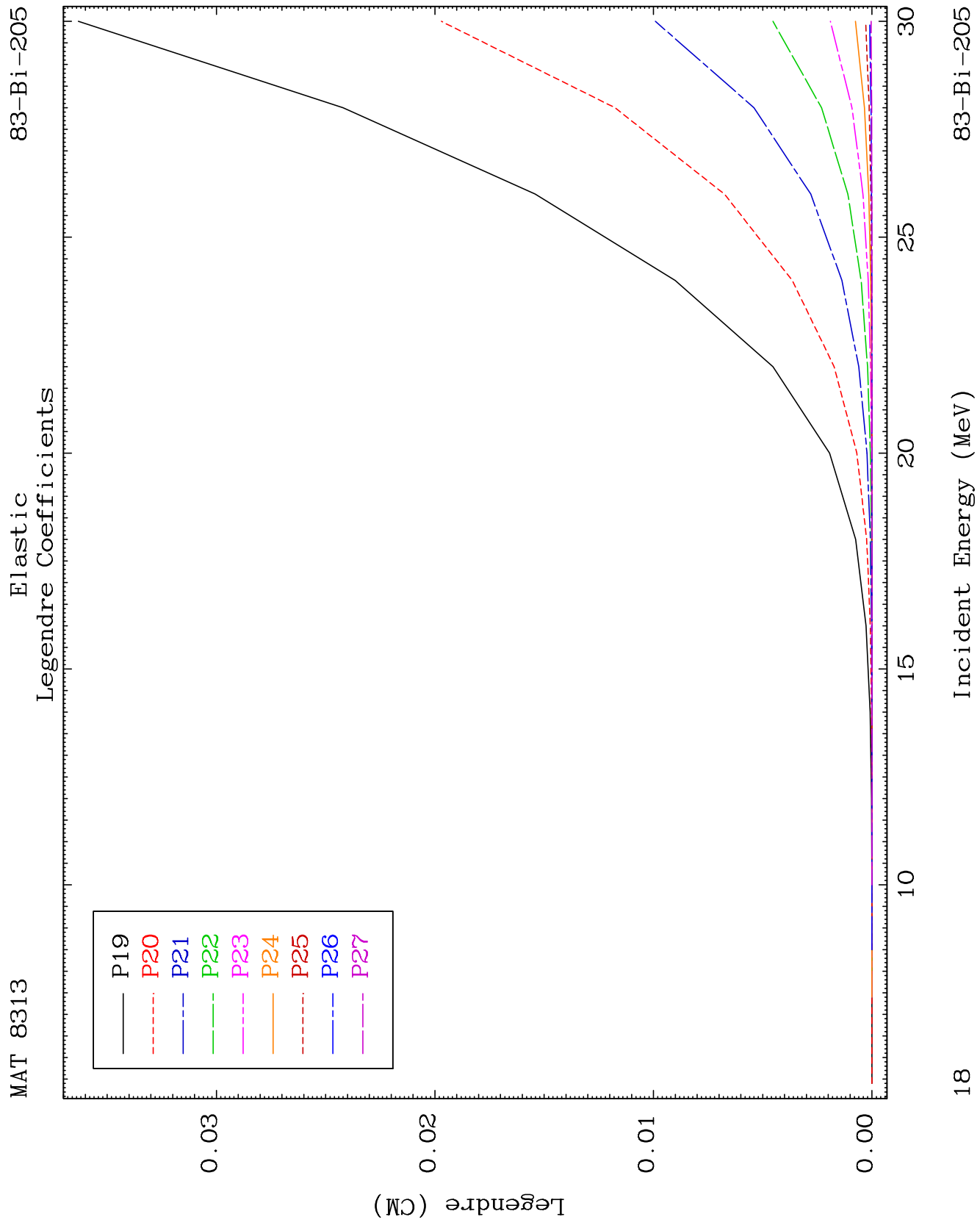
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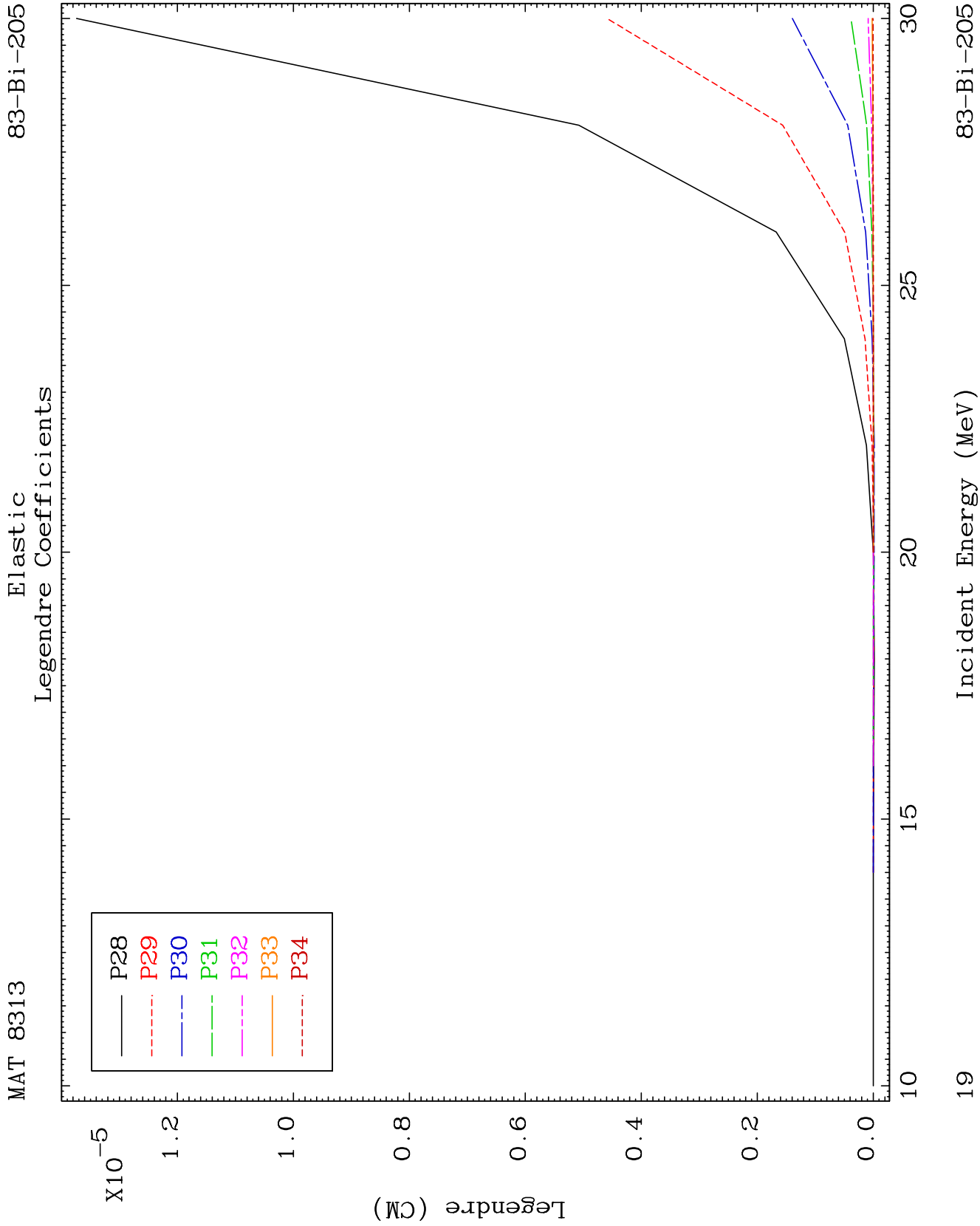
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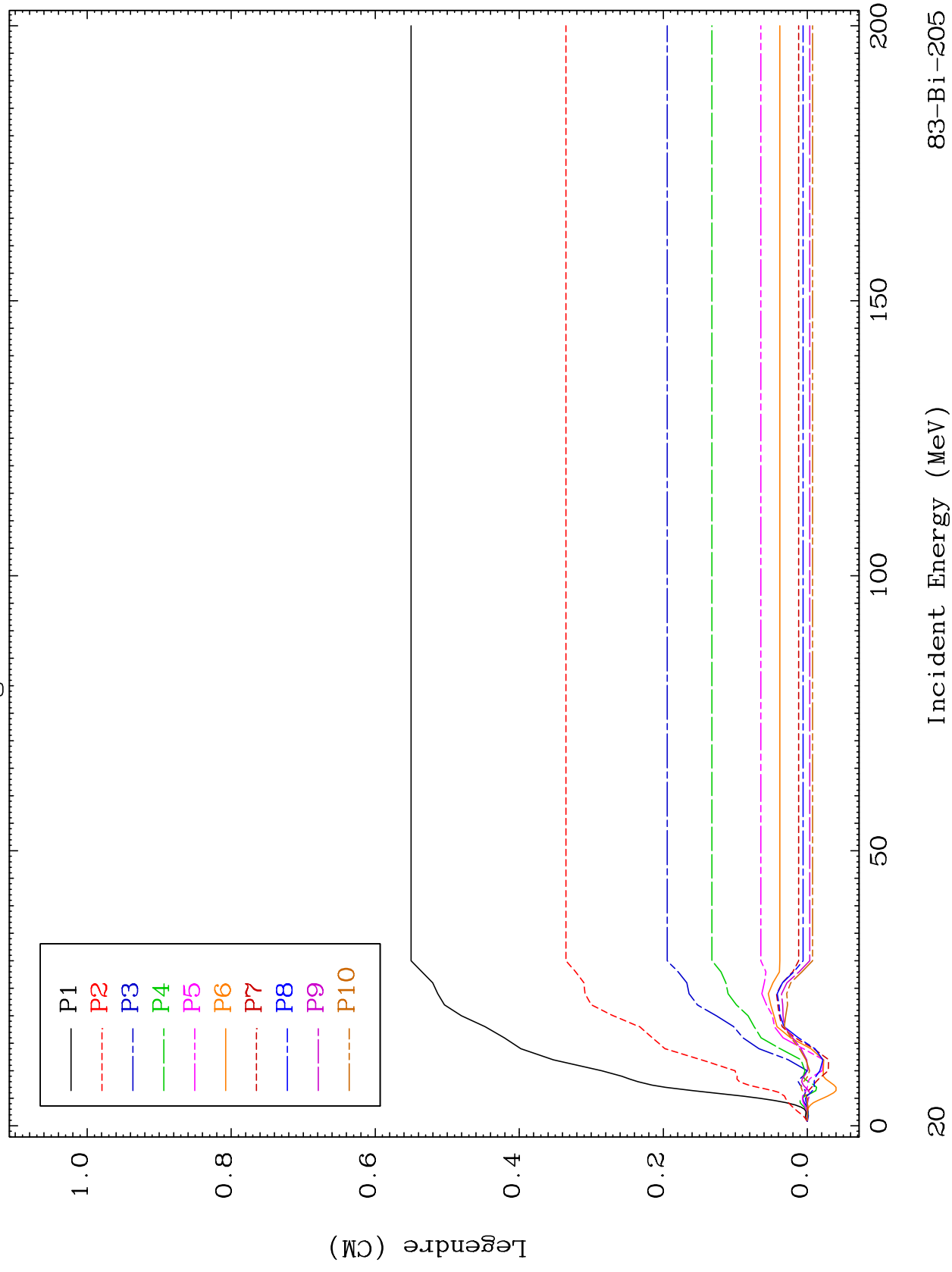




MAT 8313

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

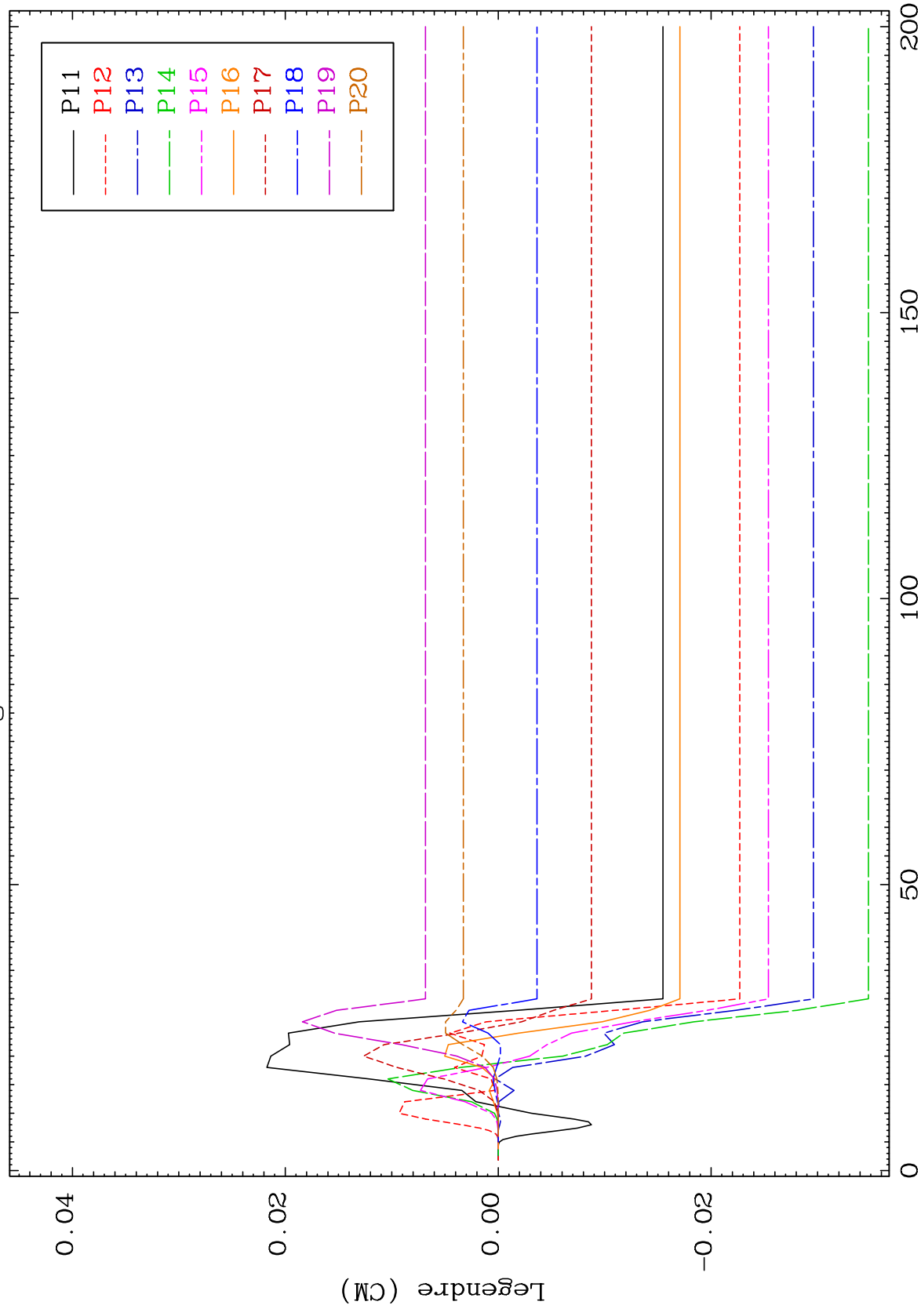
83-Bi-205



MAT 8313

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

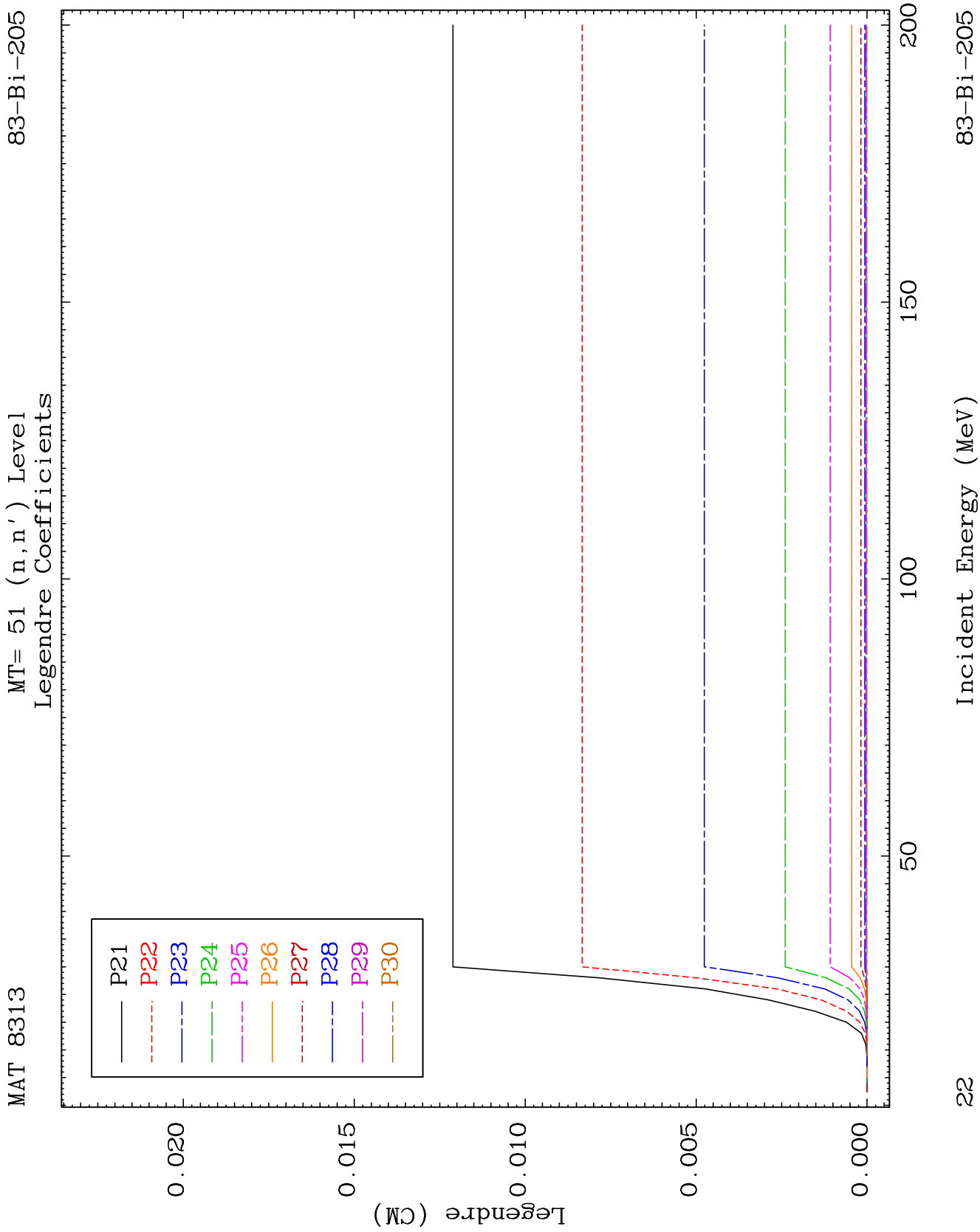
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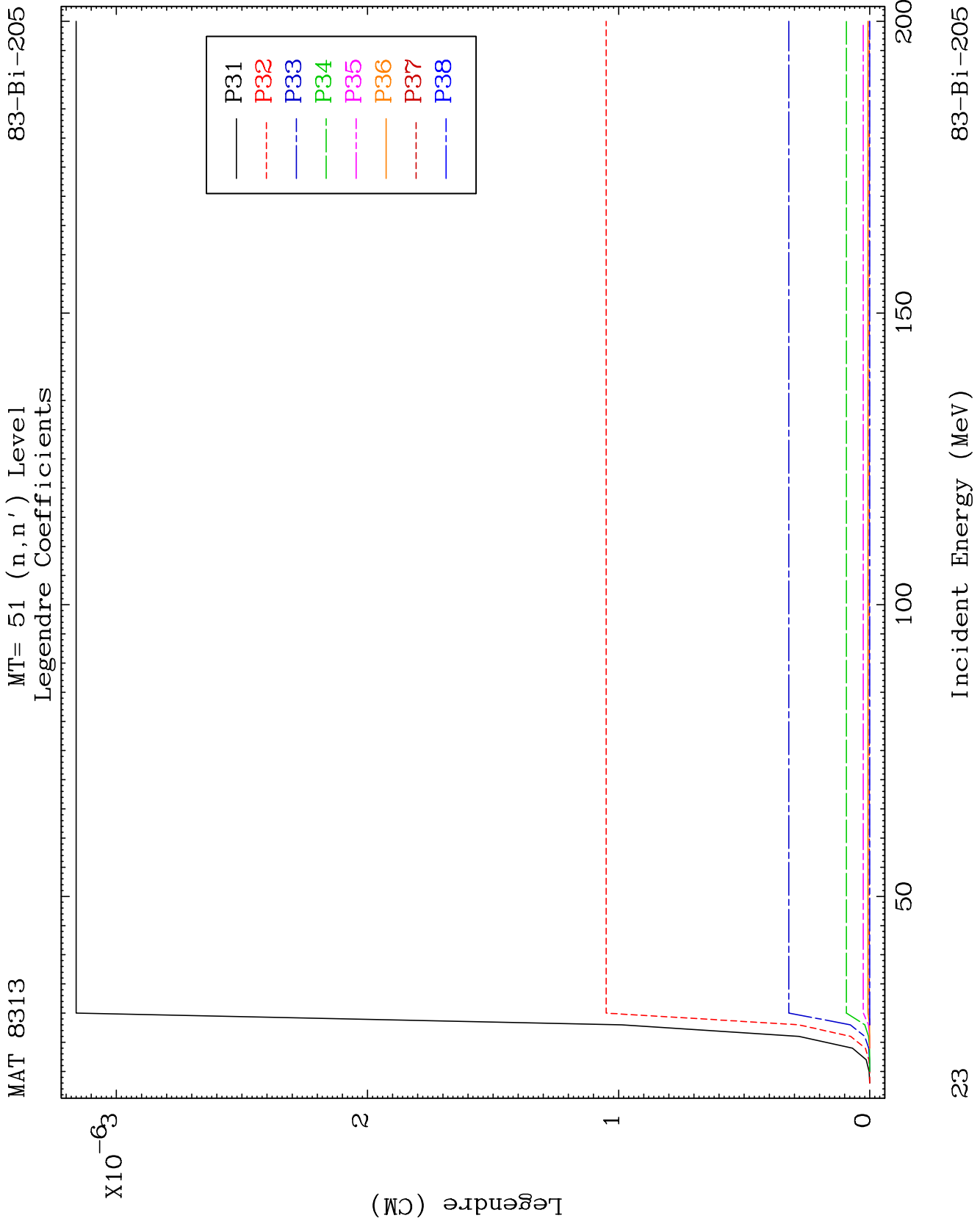


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Incident Energy (MeV)

83-Bi-205

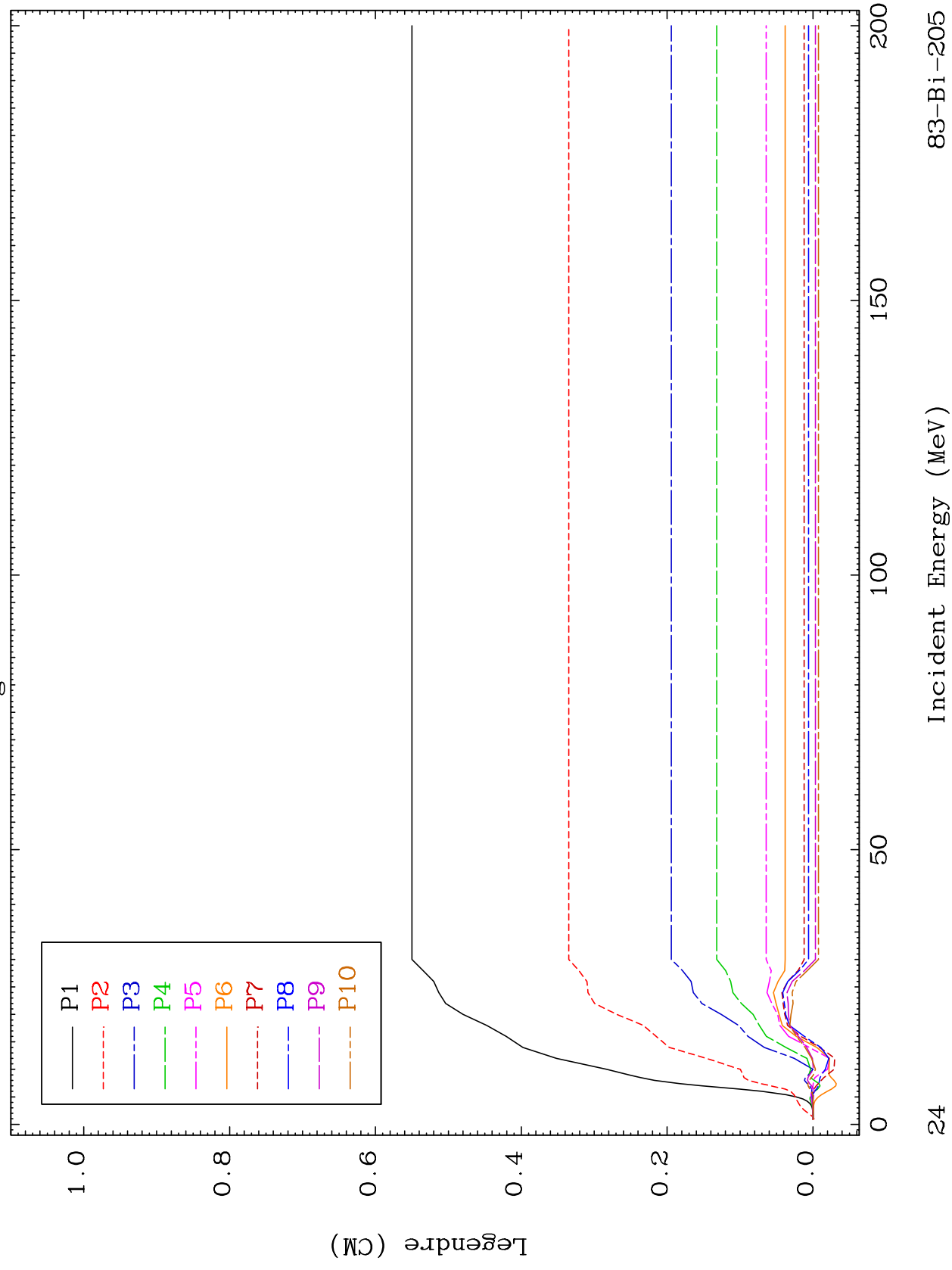




MAT 8313

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

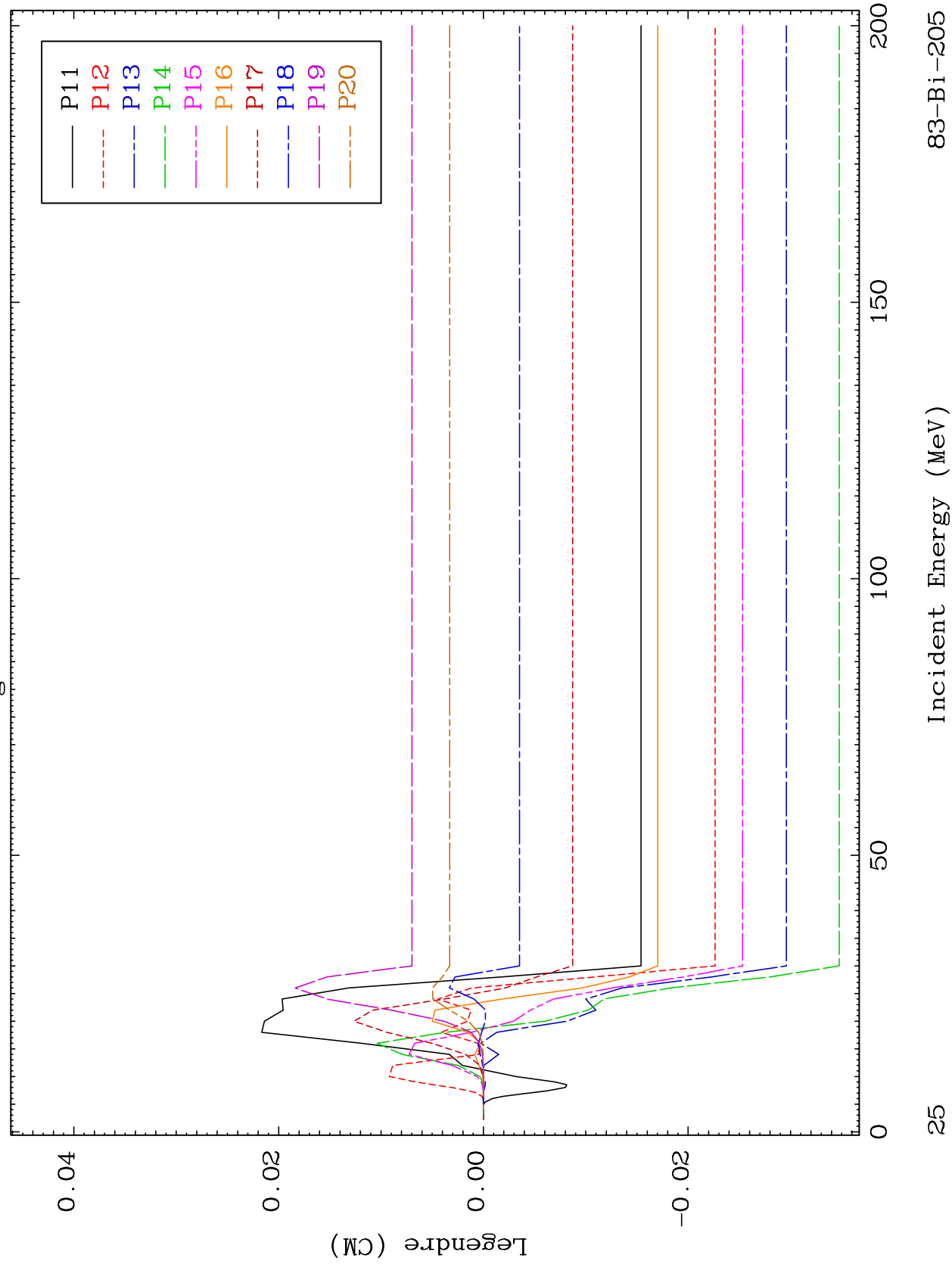
83-Bi-205



MAT 8313

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

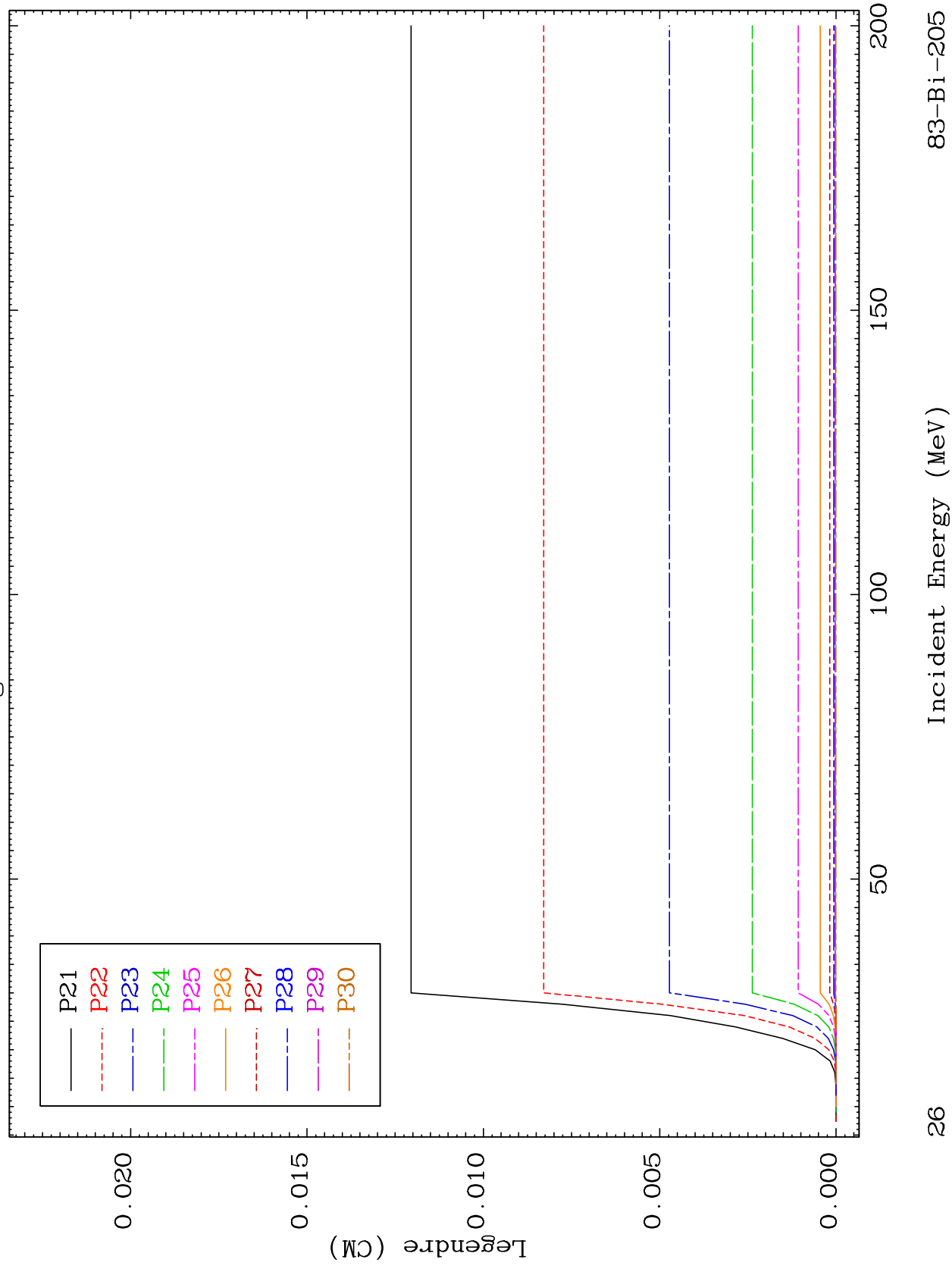
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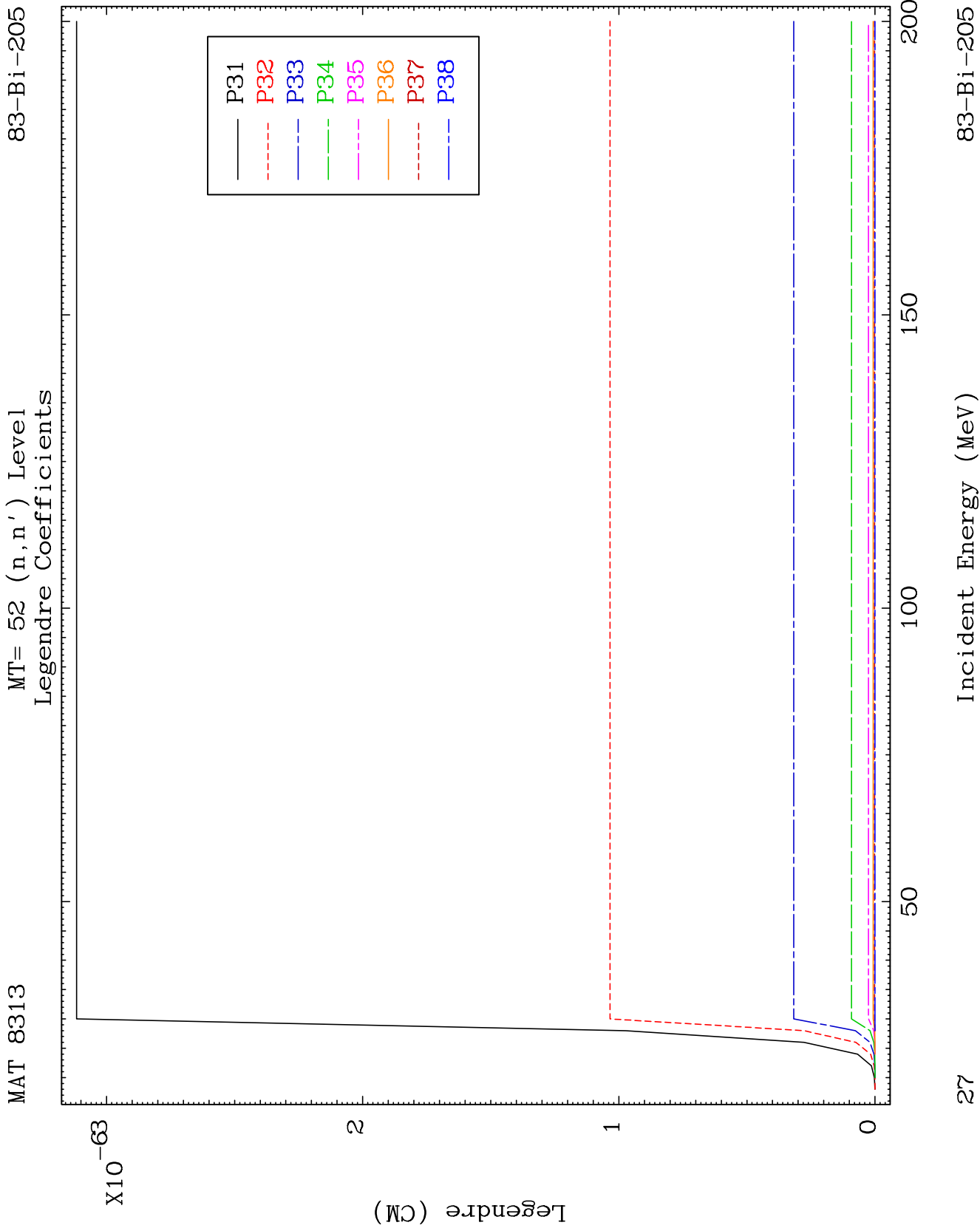


MAT 8313

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

83-Bi-205

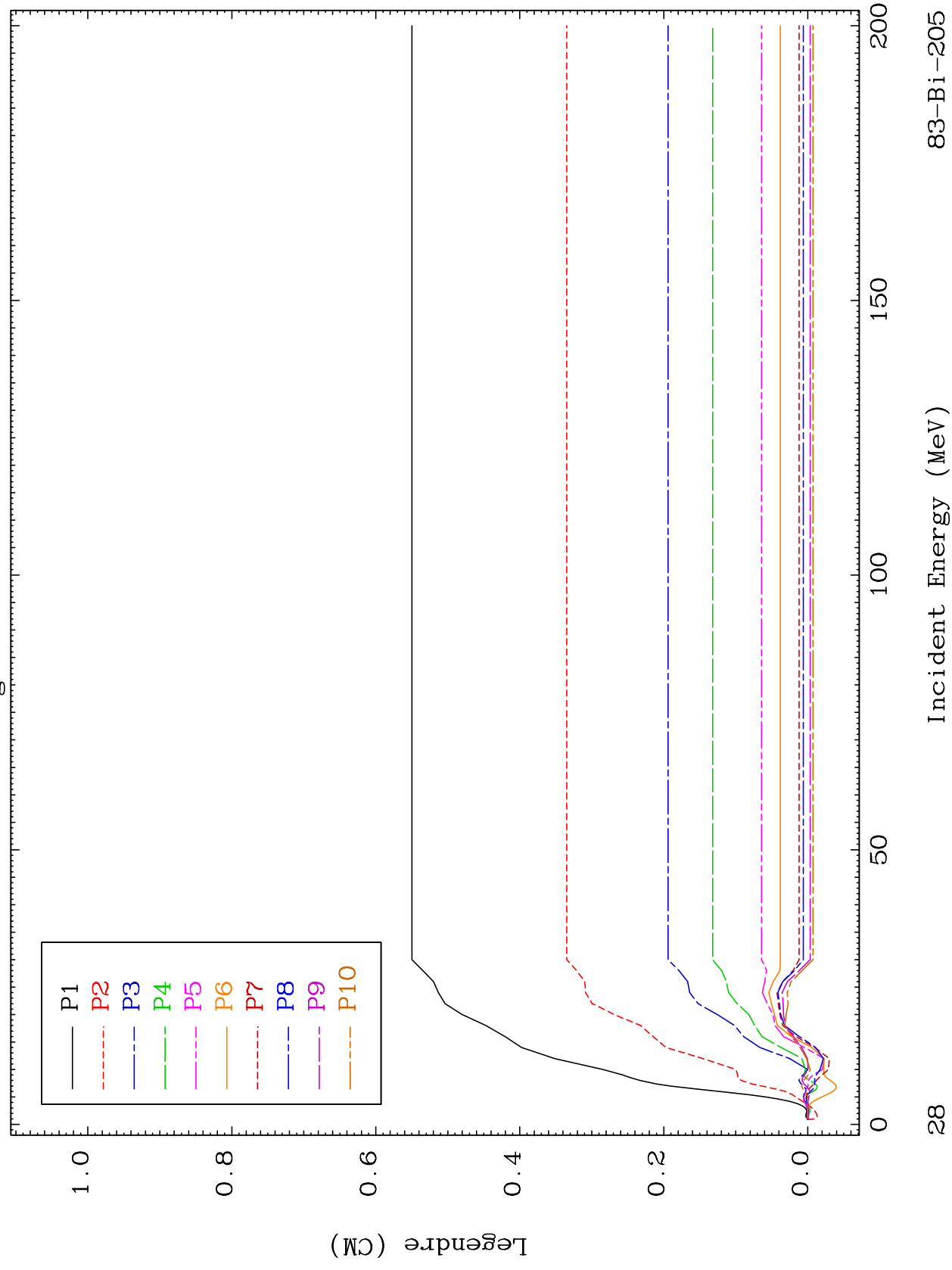




MAT 8313

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

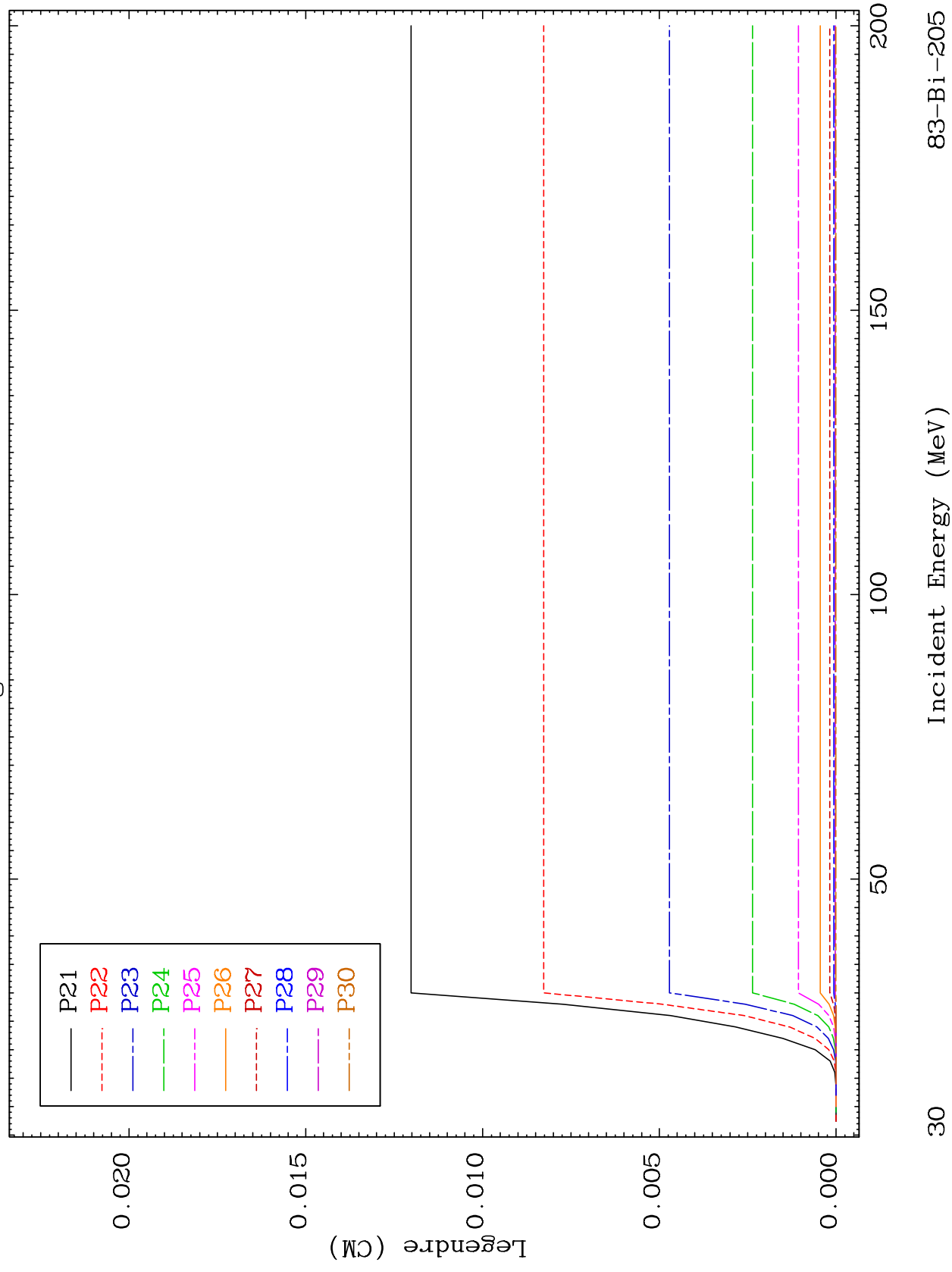
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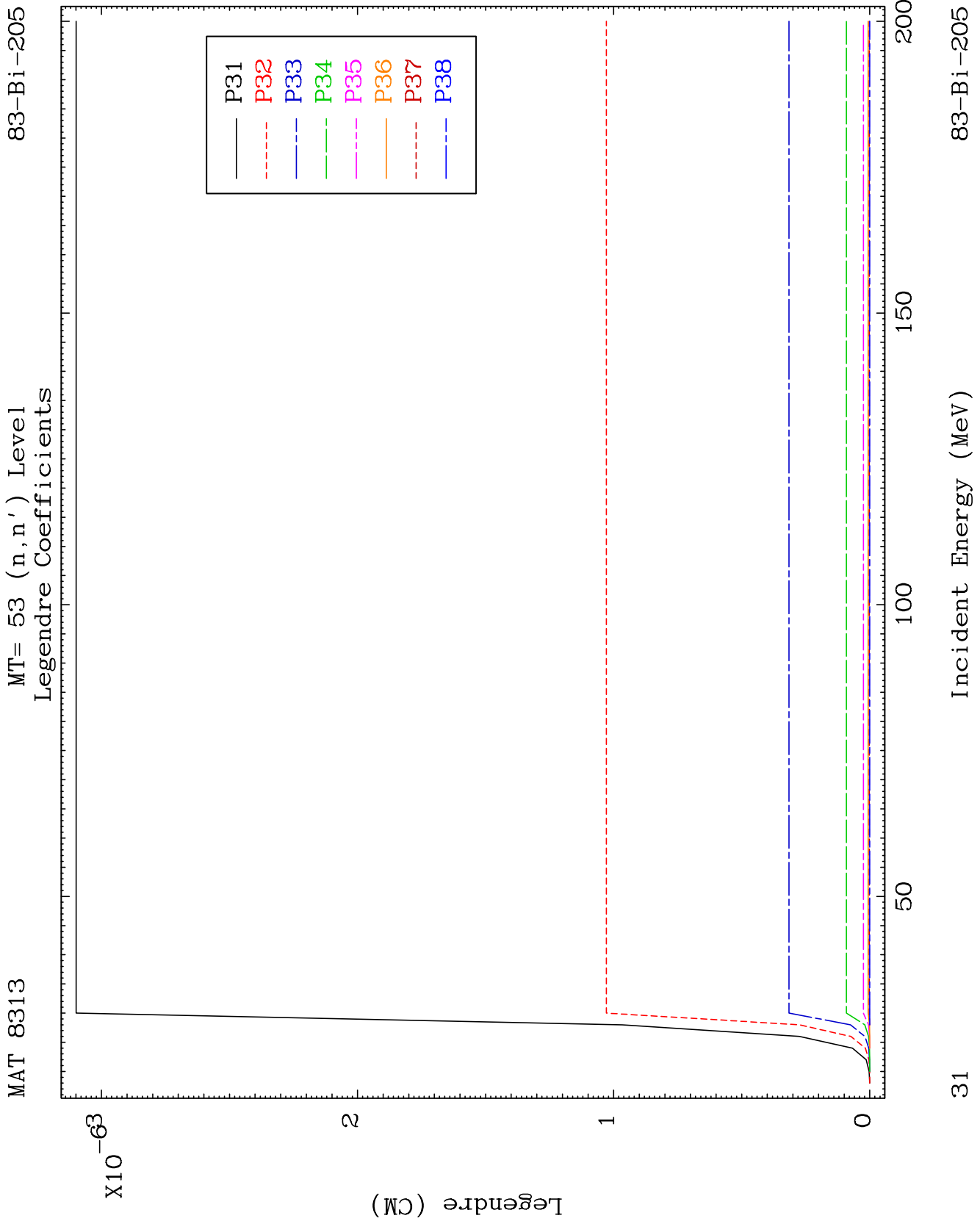


MAT 8313

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

83-Bi-205

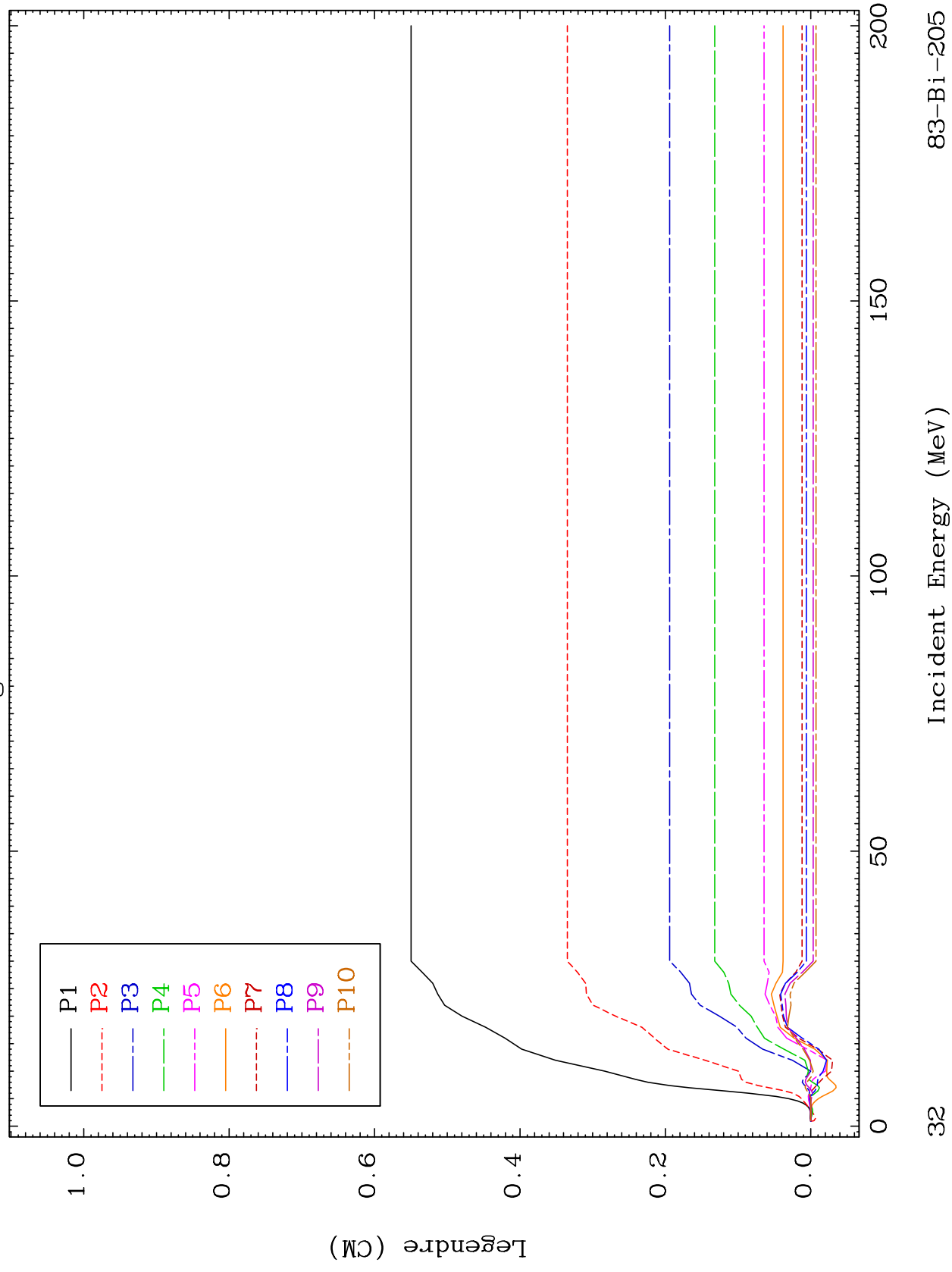


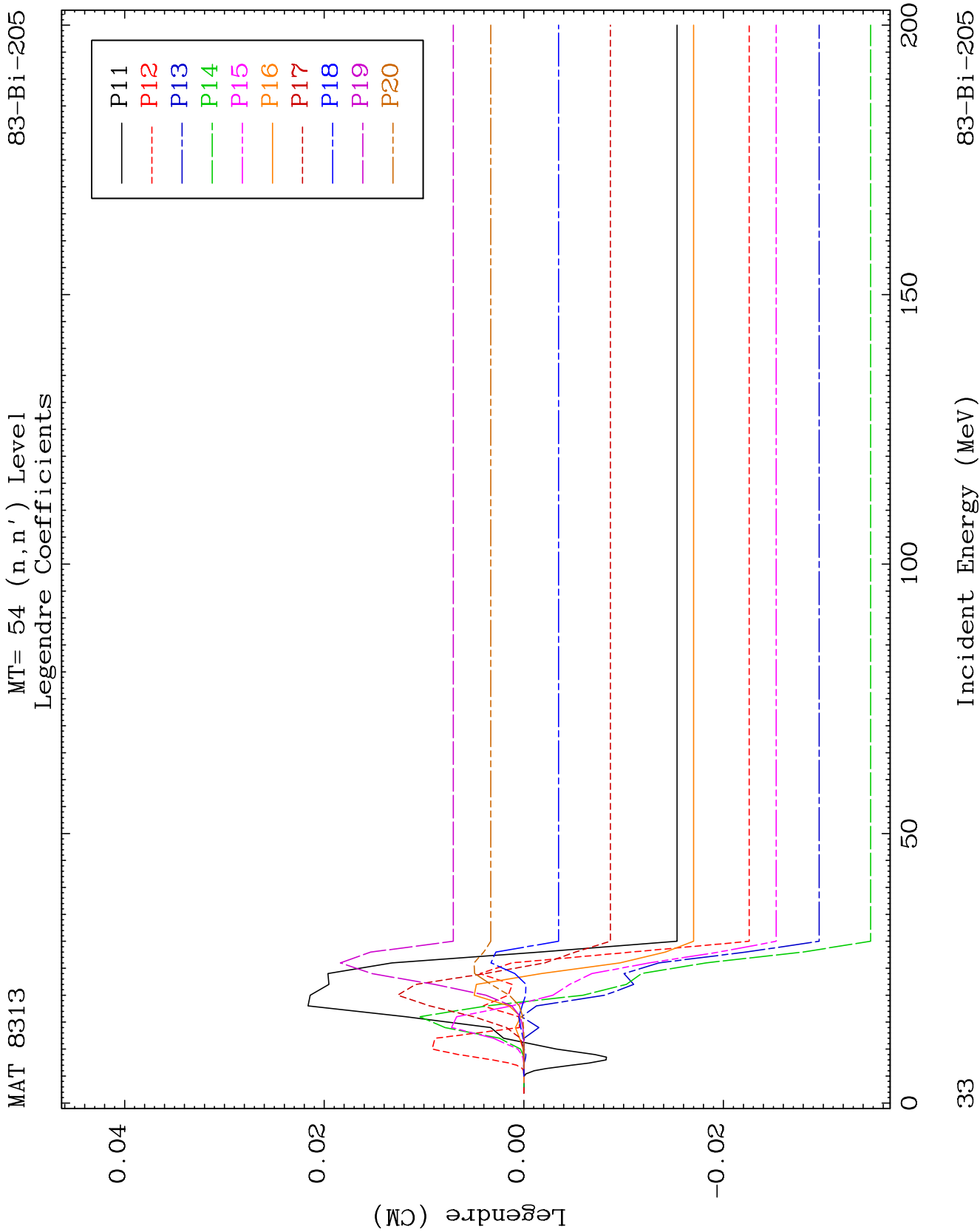


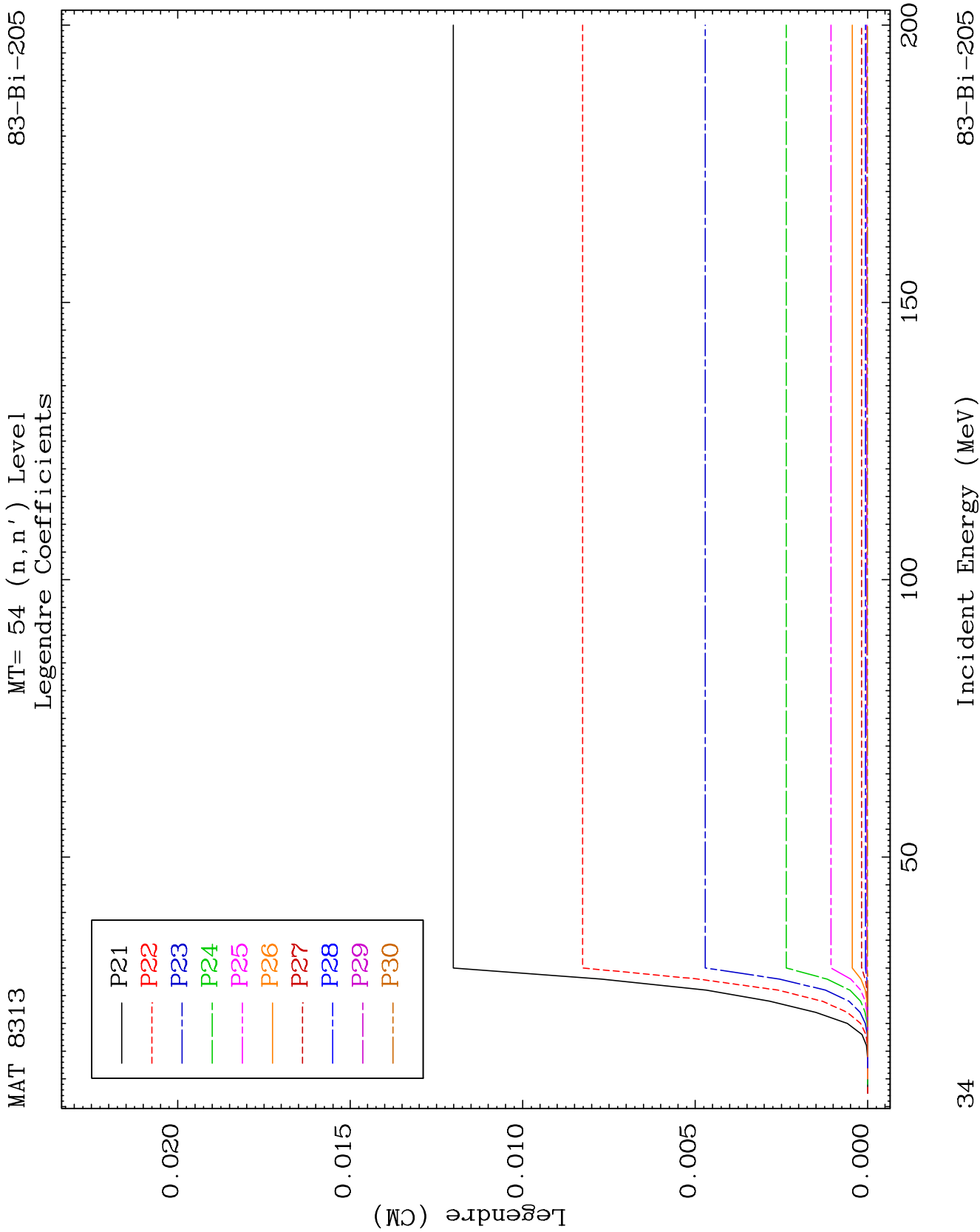
MAT 8313

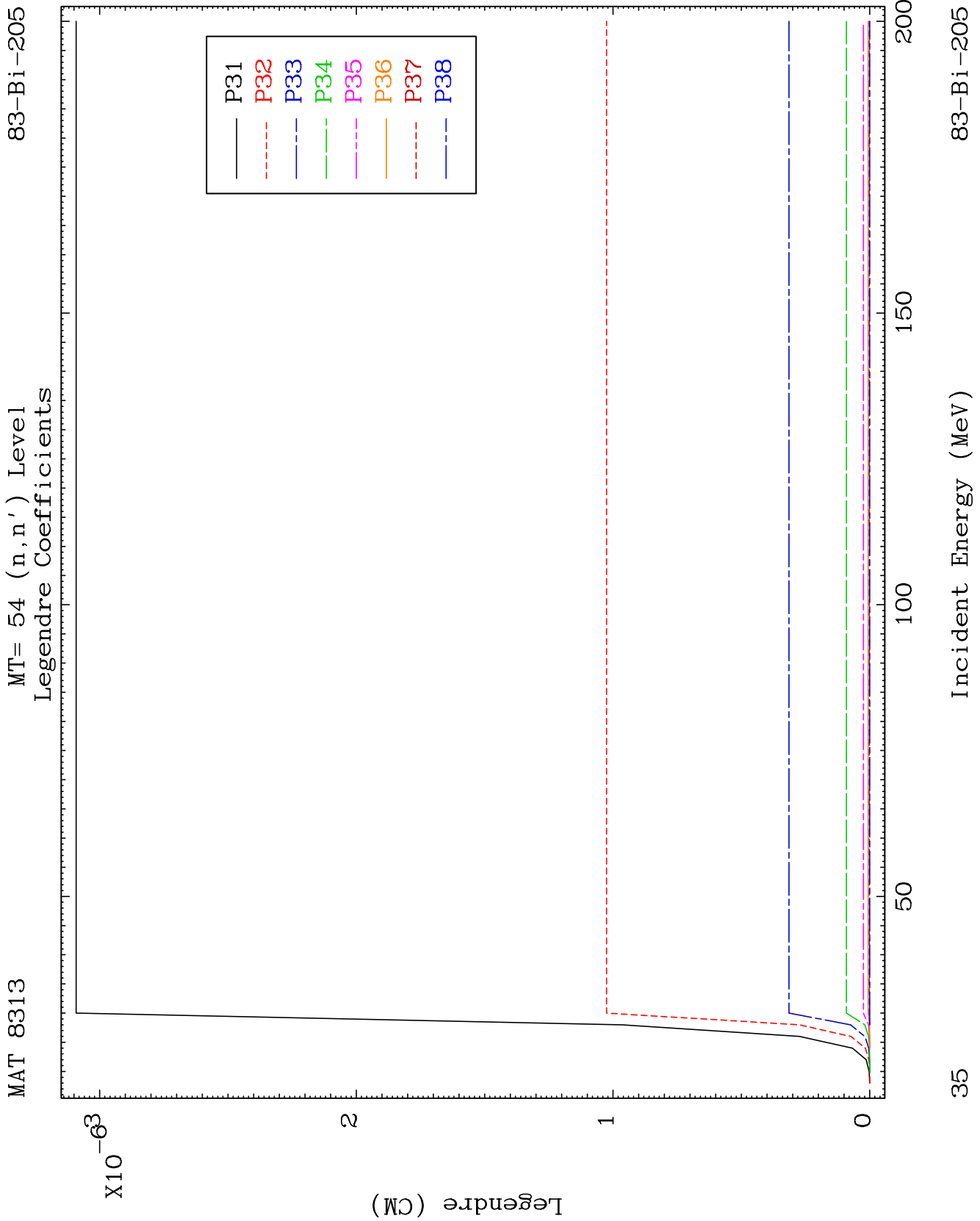
MT= 54 (n, n') Level
Legendre Coefficients

83-Bi-205





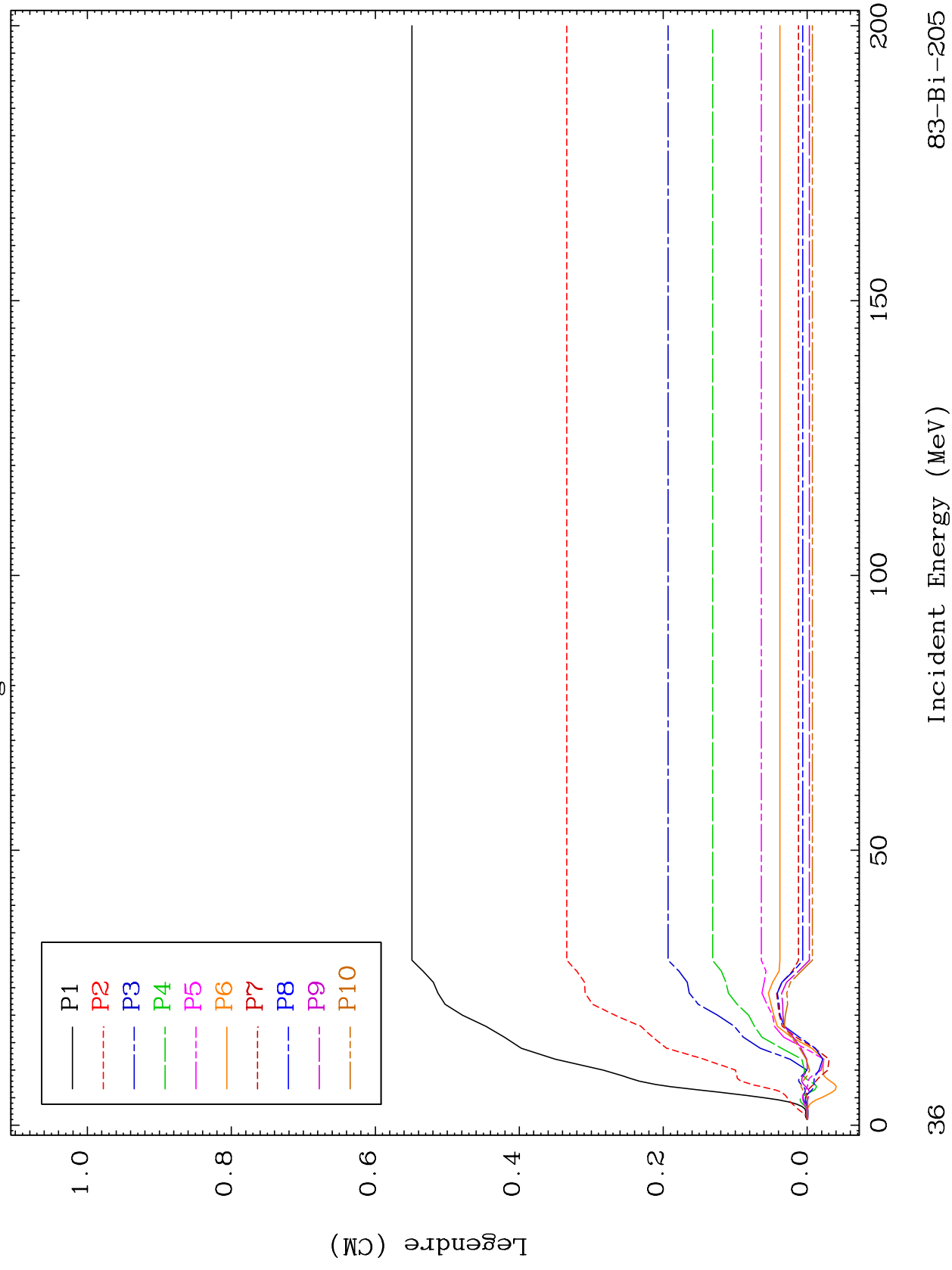


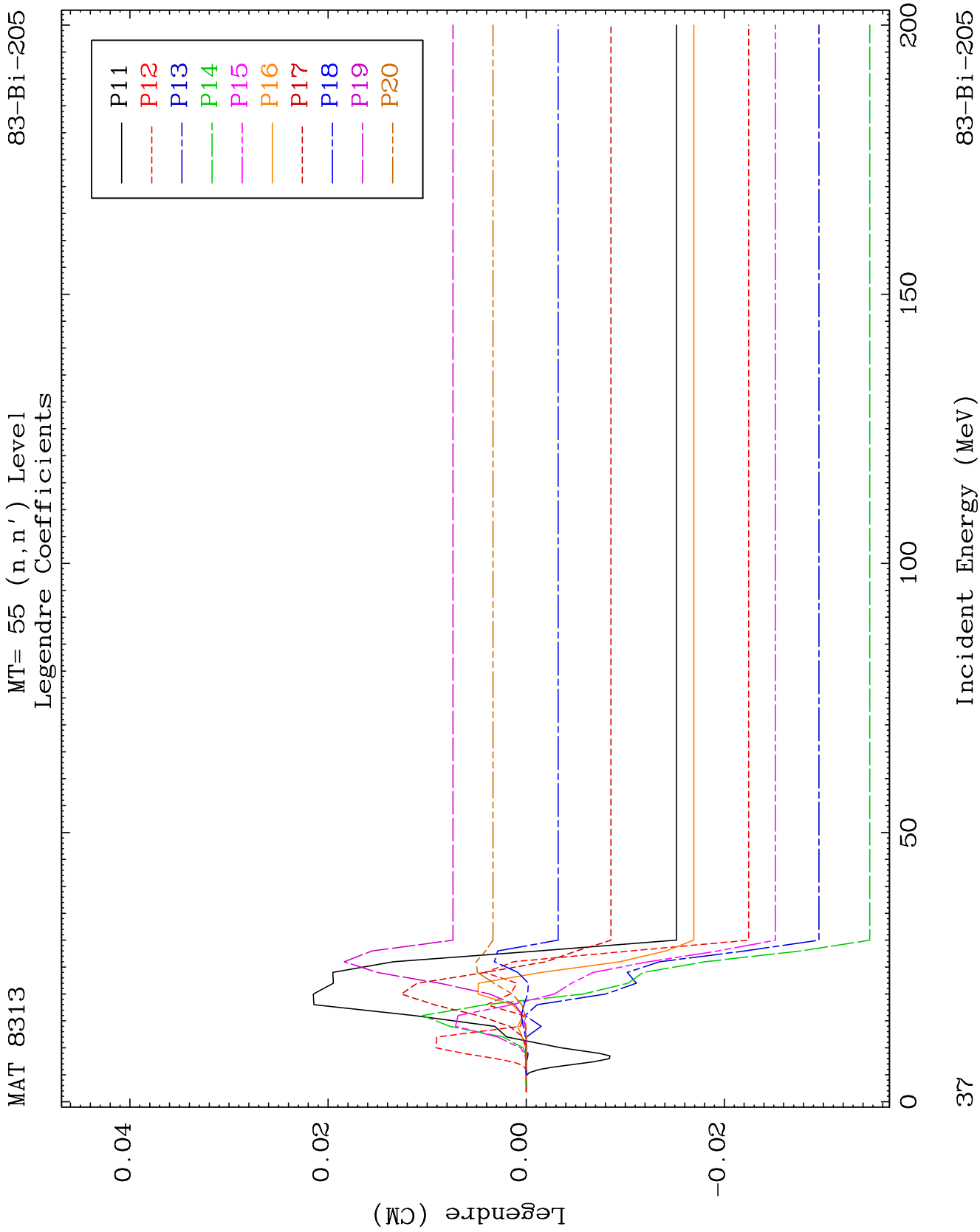


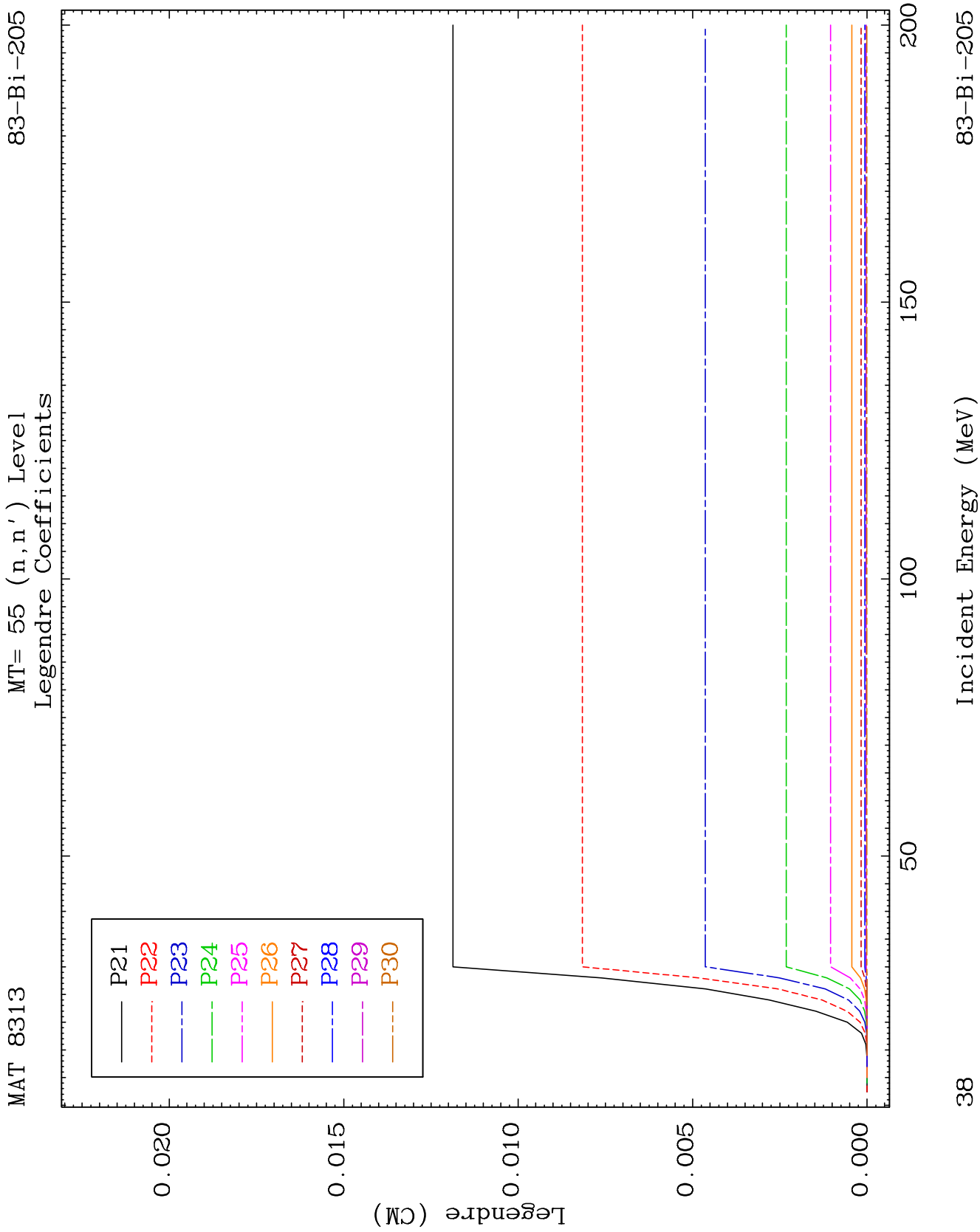
MAT 8313

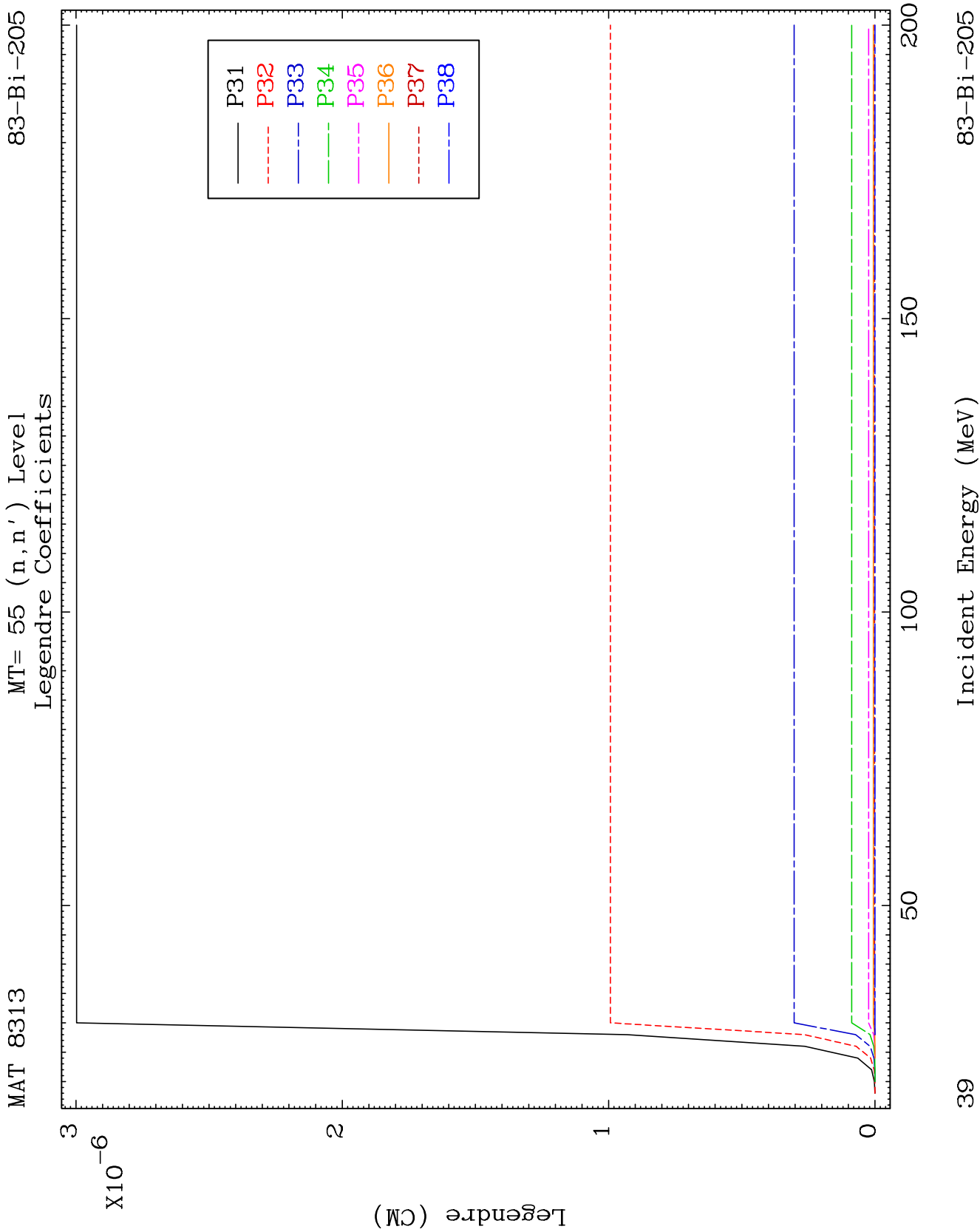
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Legendre Coefficients

83-Bi-205





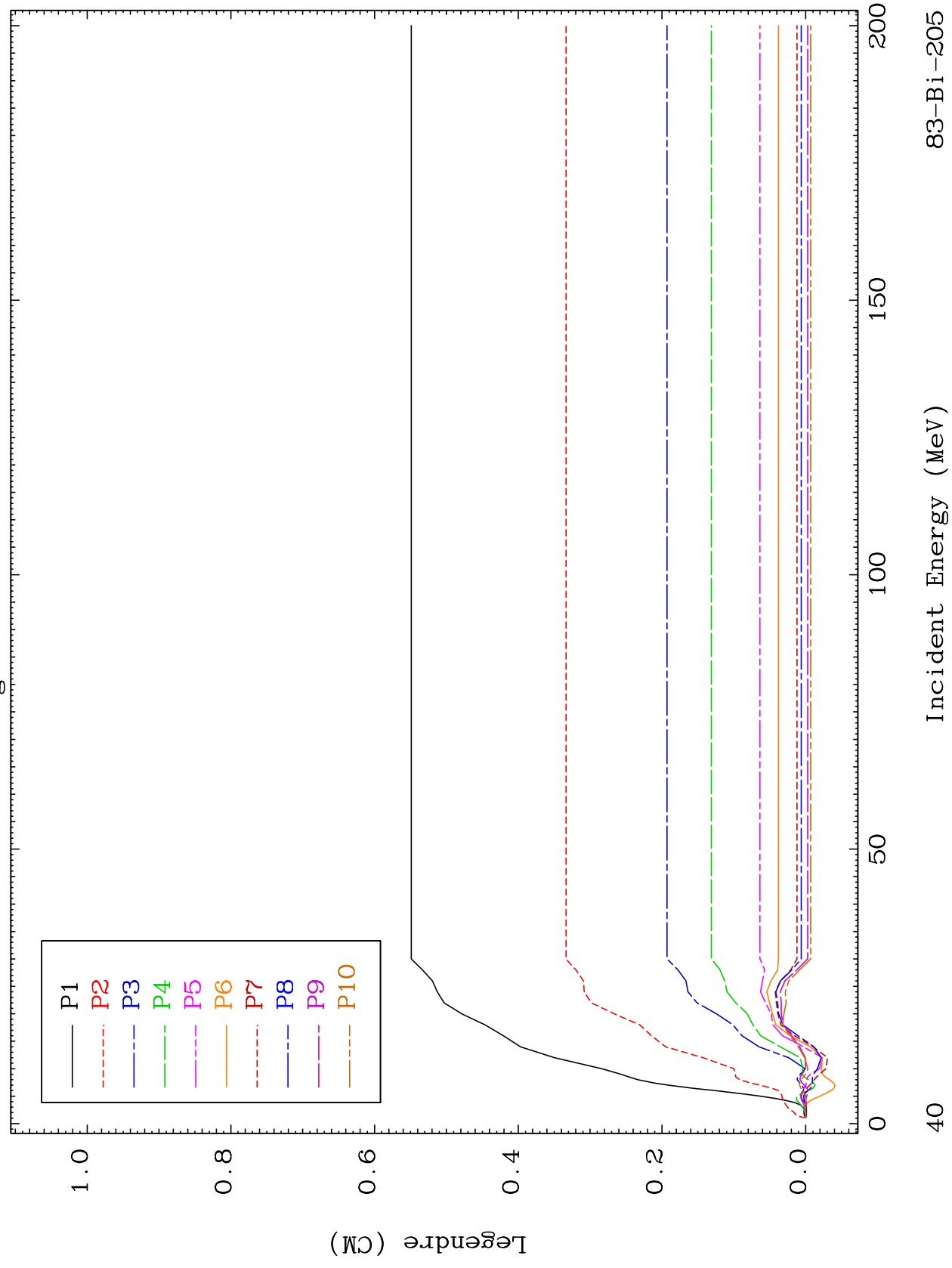




MAT 8313

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

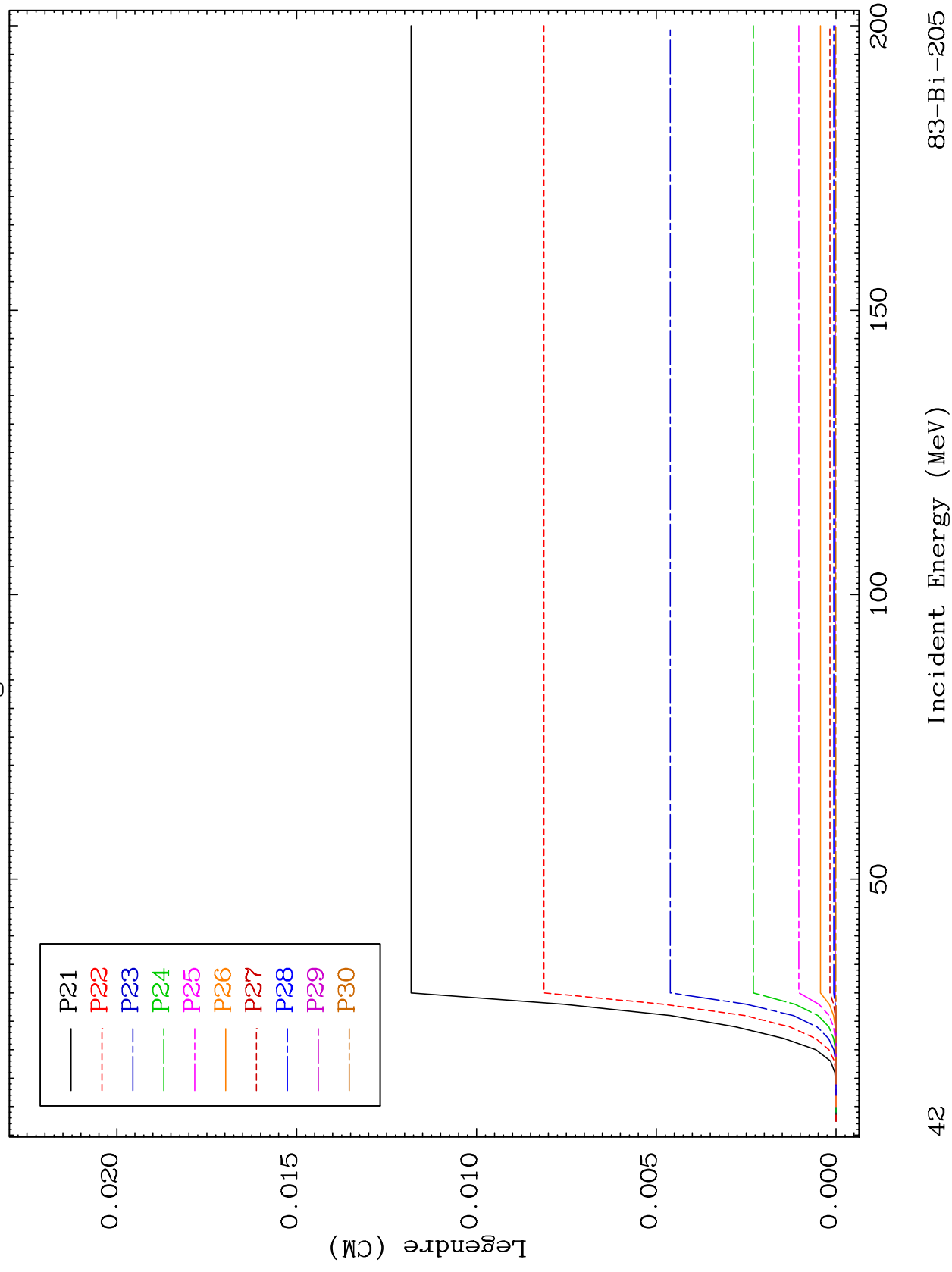
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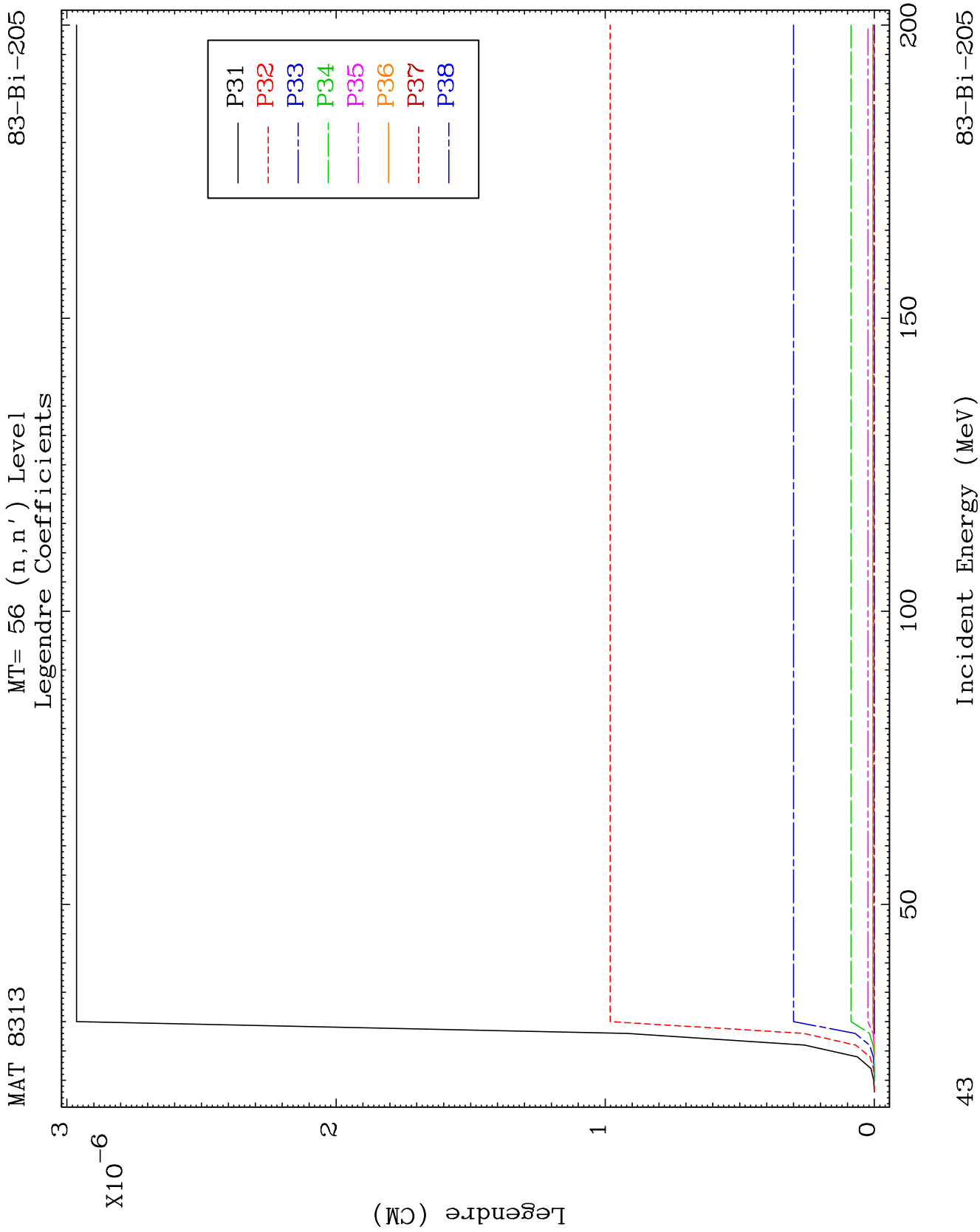


MAT 8313

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

83-Bi-205

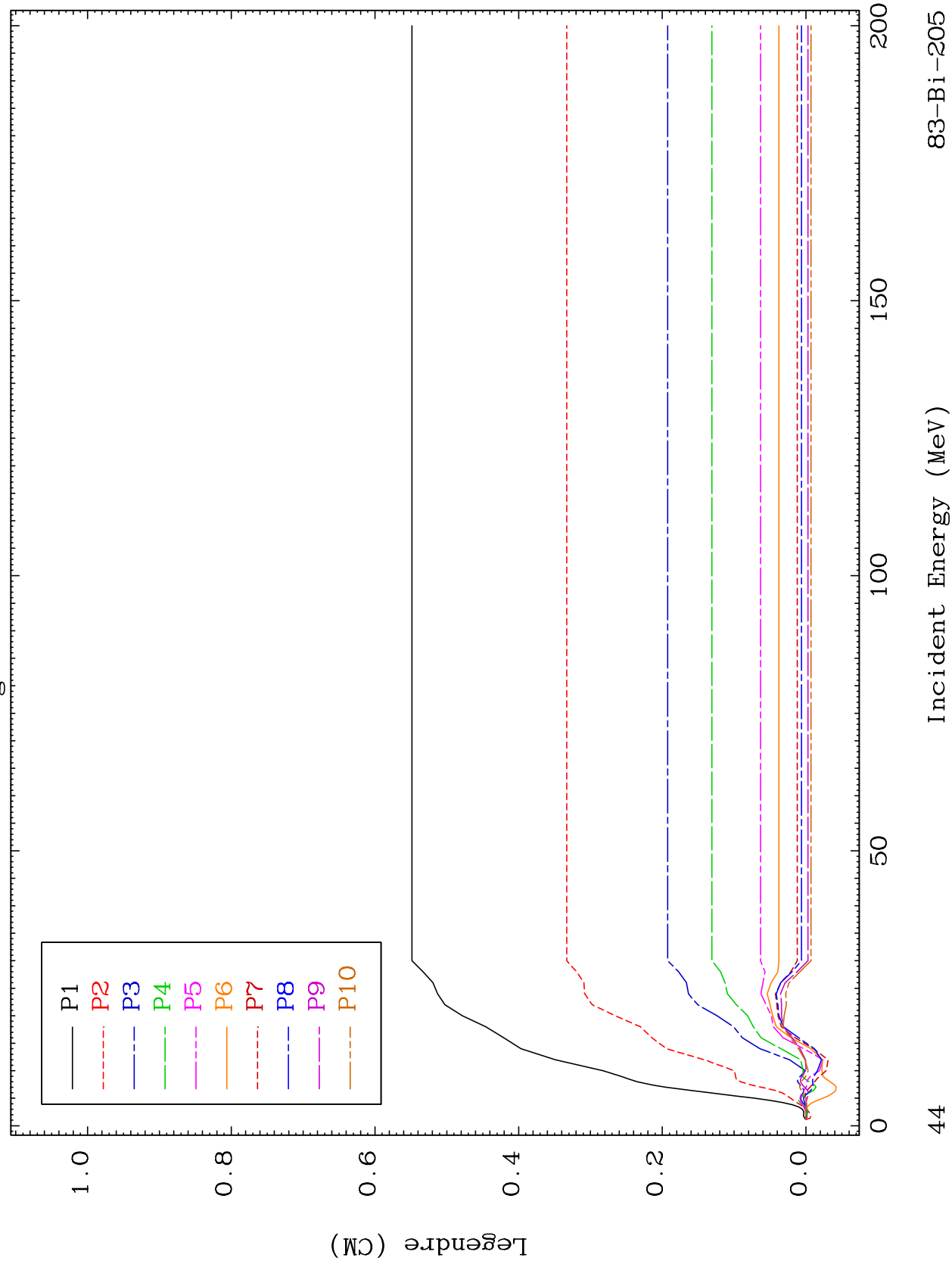




MAT 8313

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

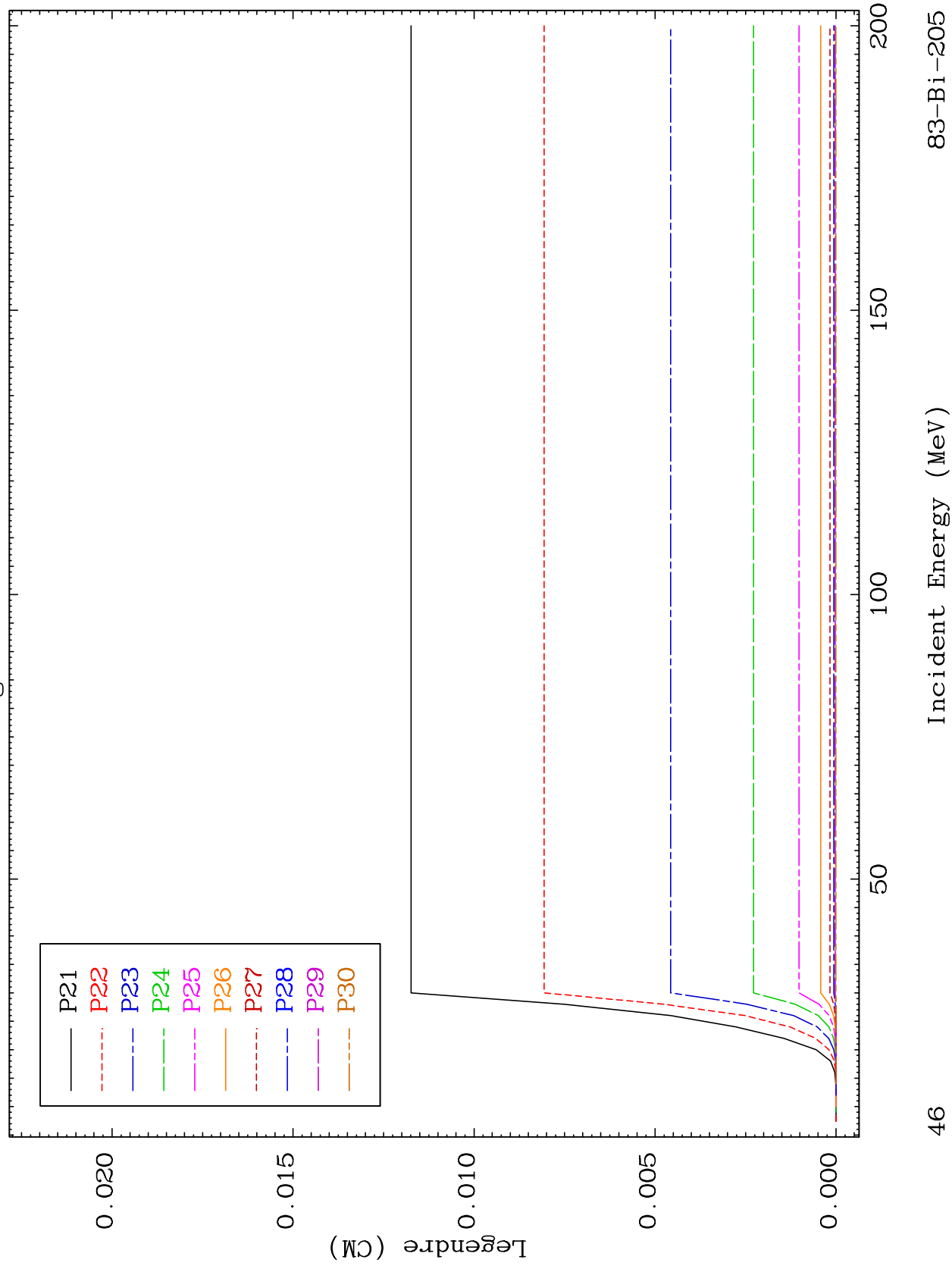
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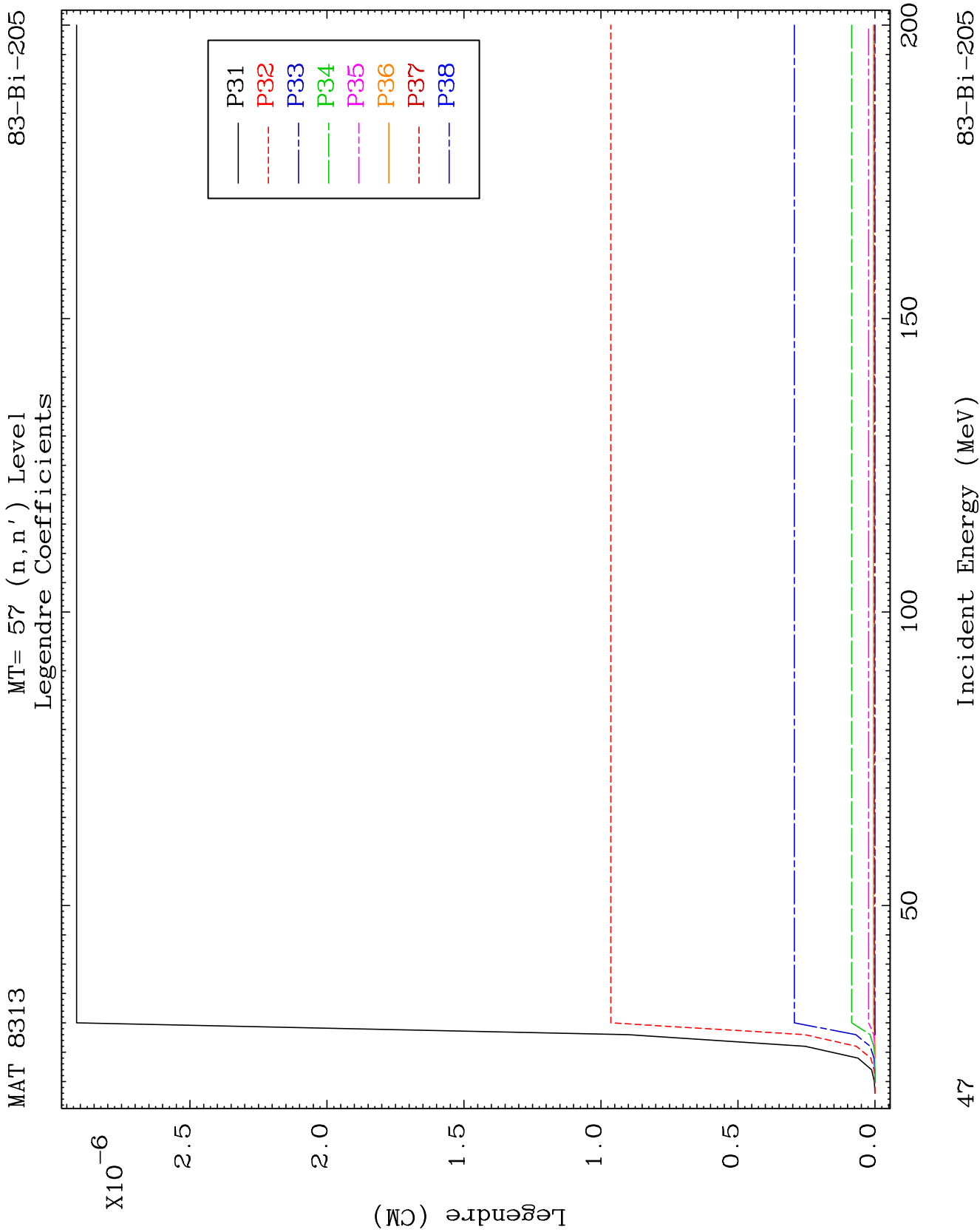


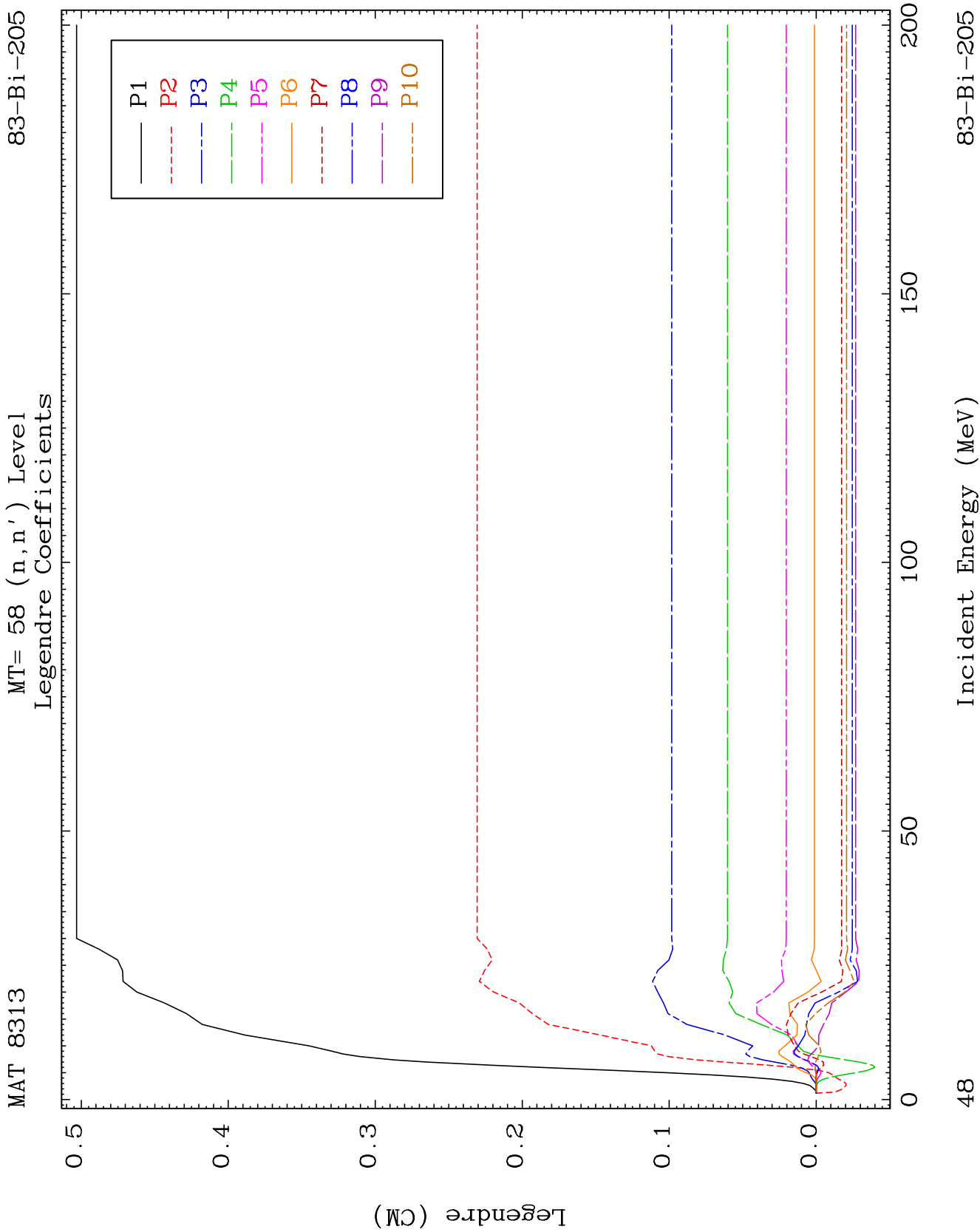
MAT 8313

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

83-Bi-205



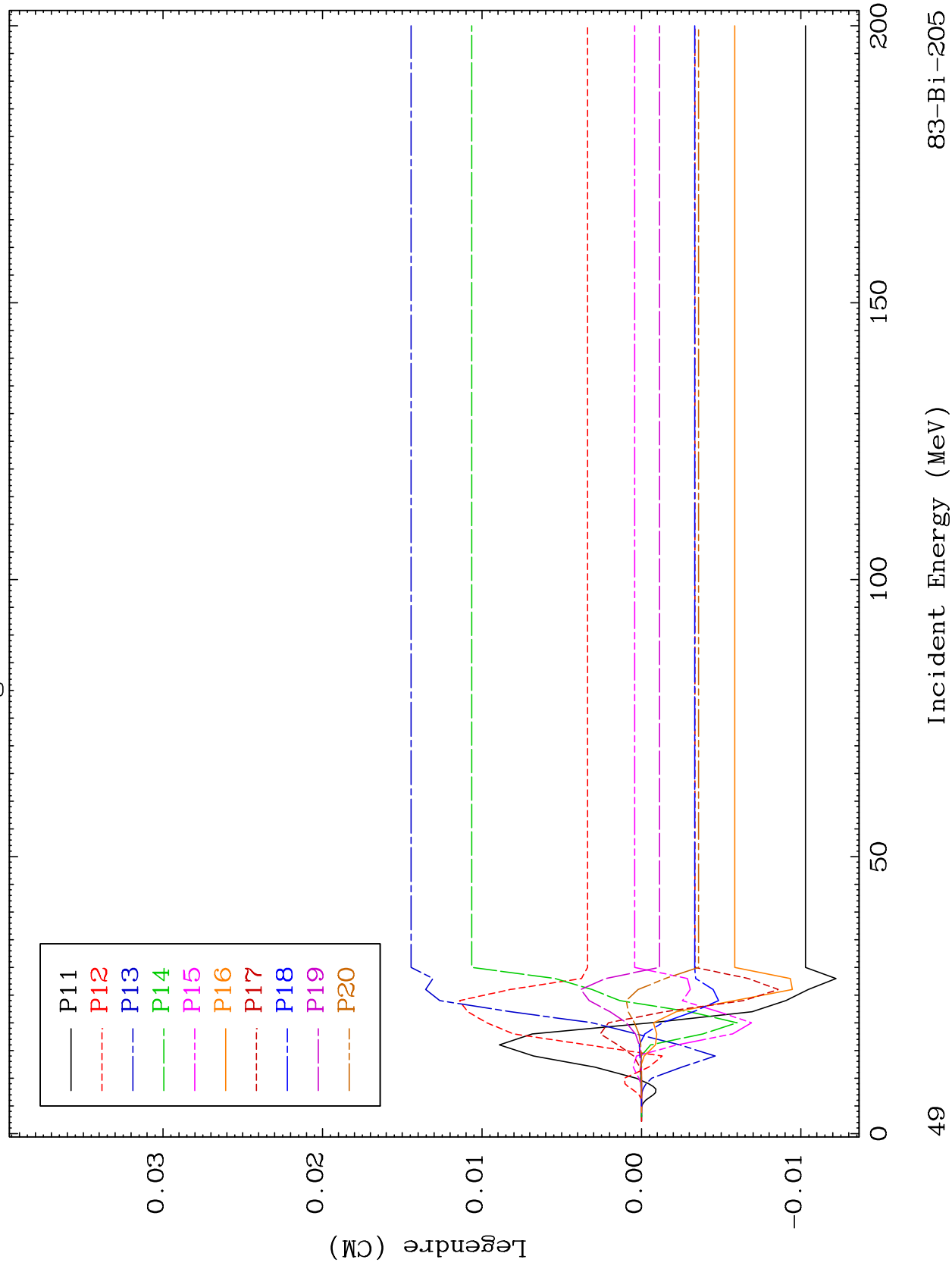




MAT 8313

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

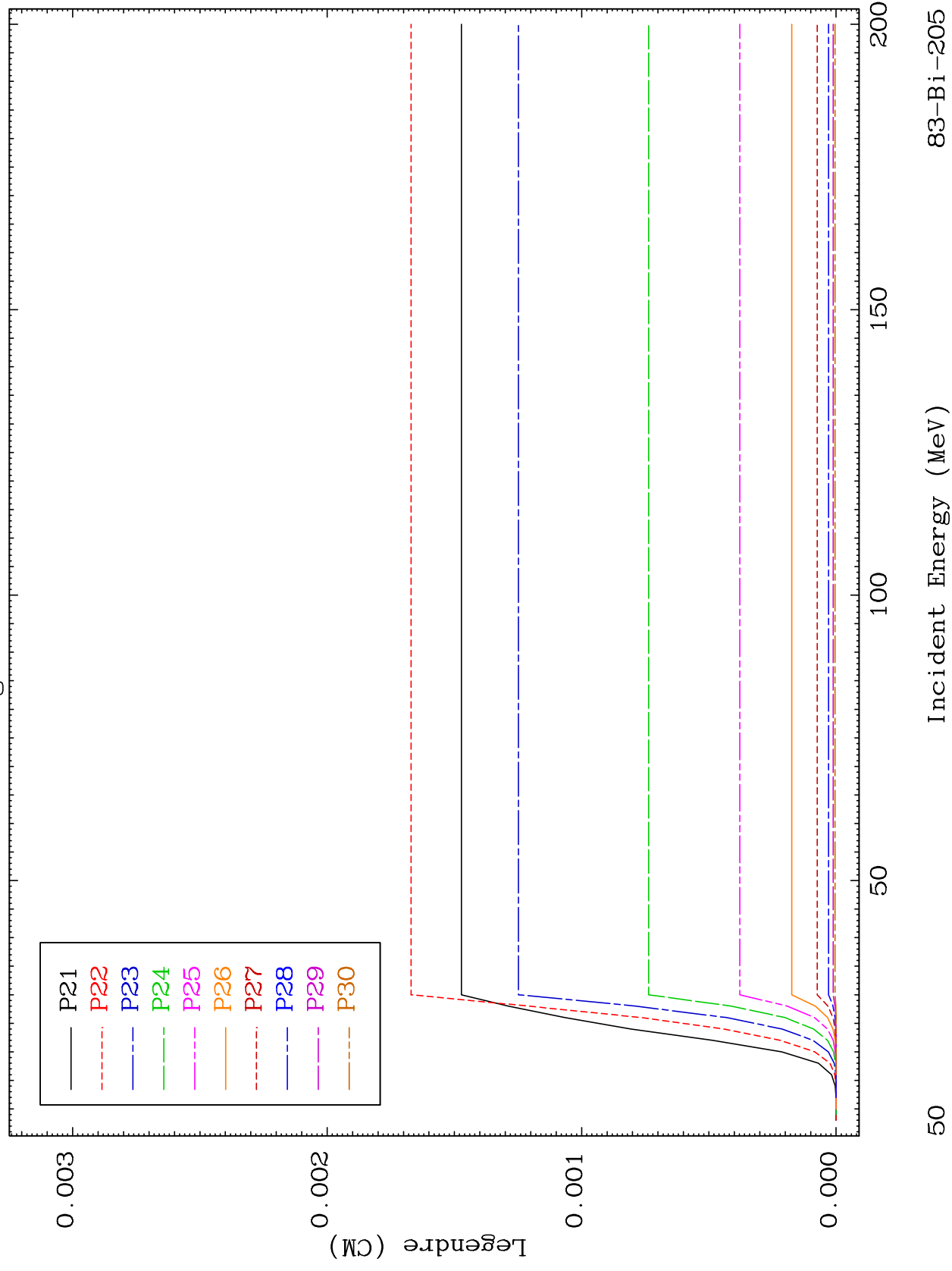
83-Bi-205



MAT 8313

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

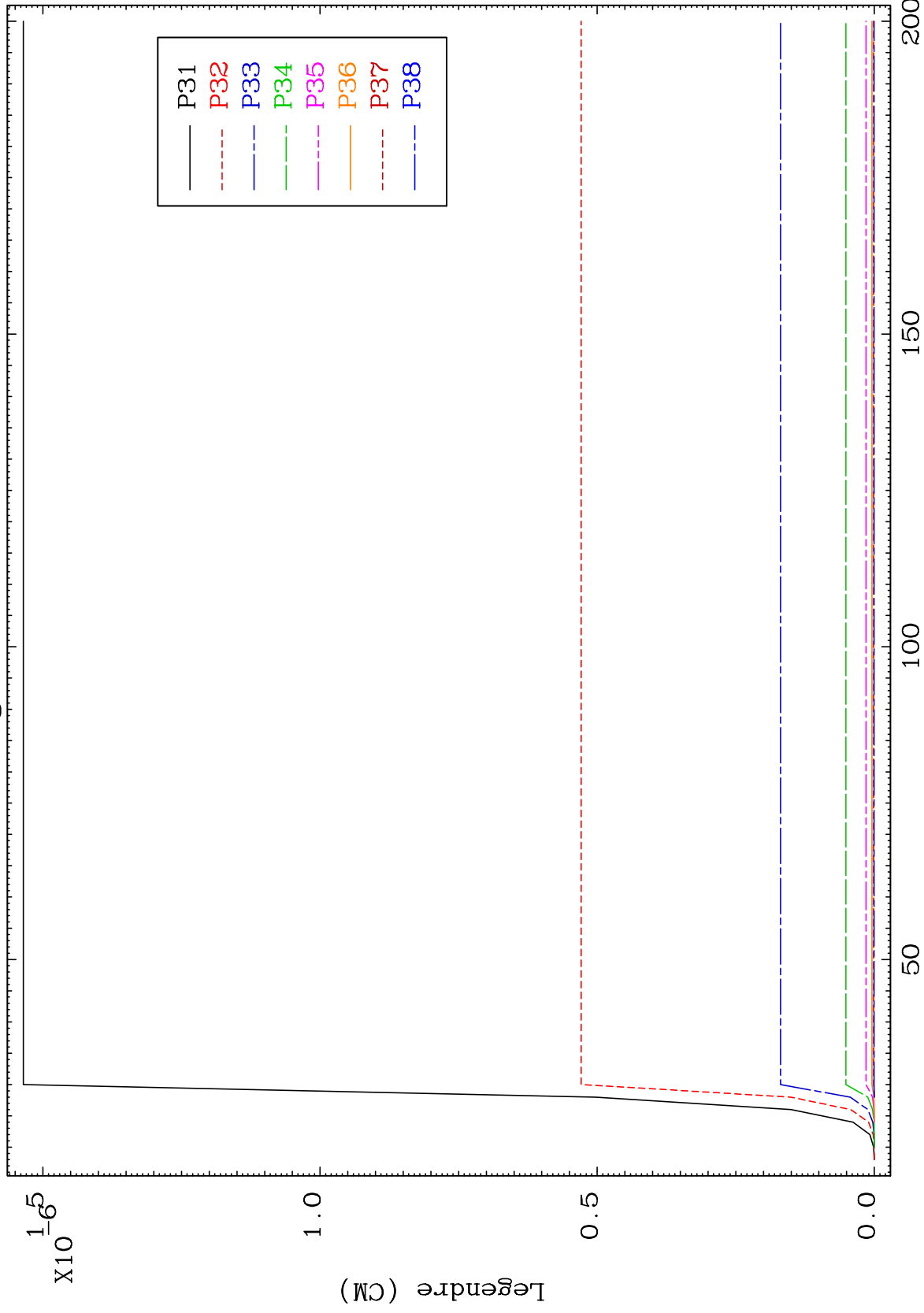
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MAT 8313

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

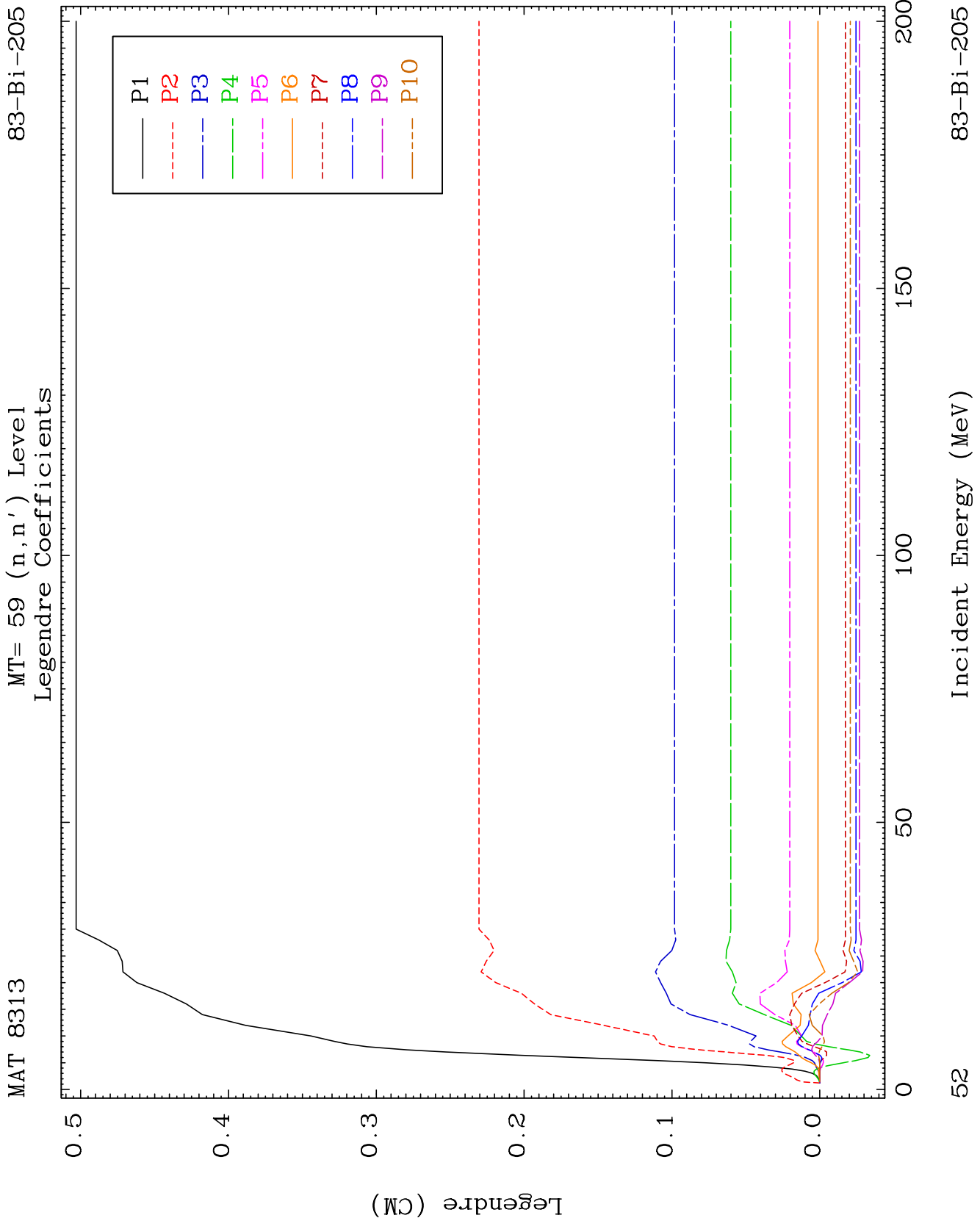
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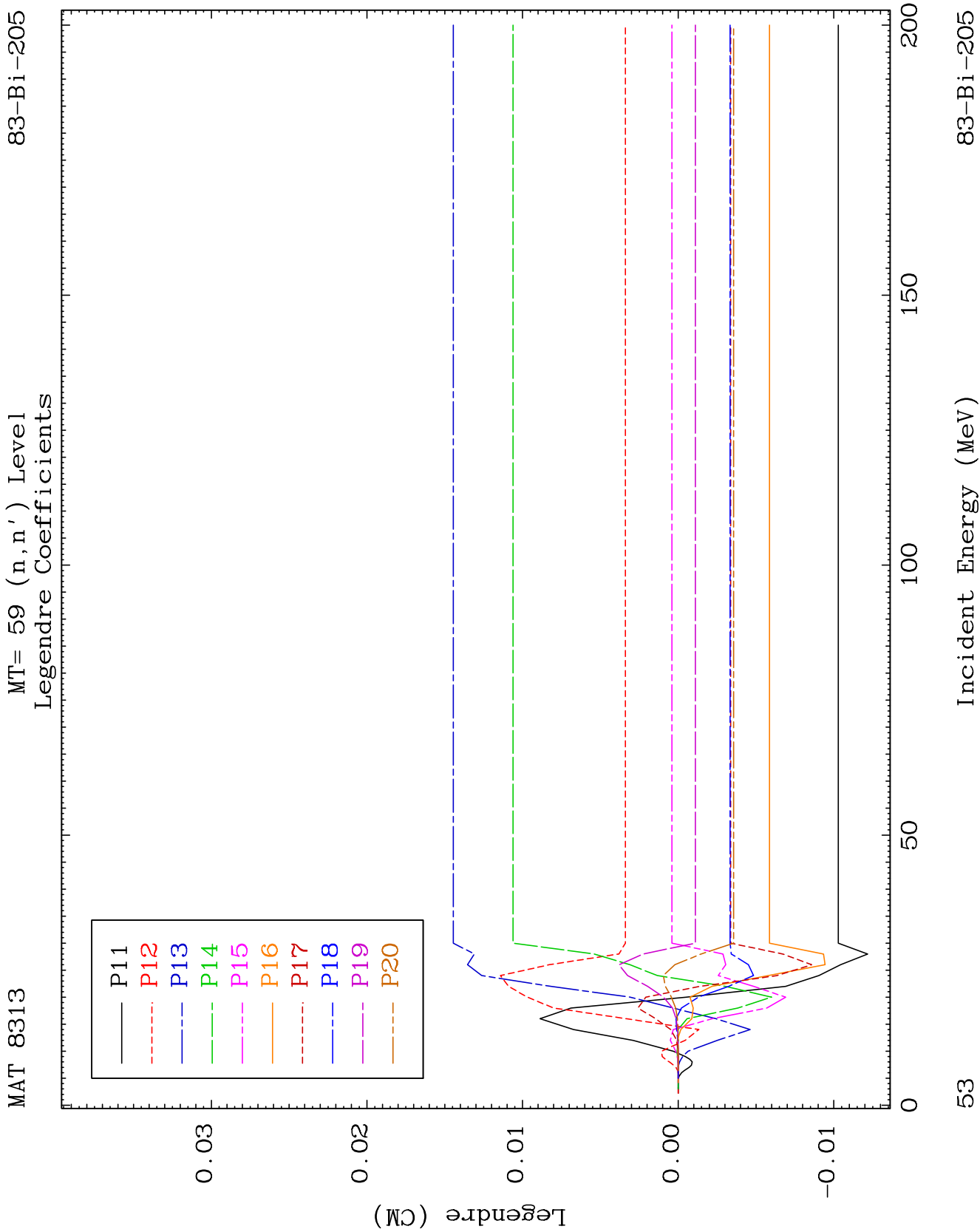


51

Incident Energy (MeV)

83-Bi-205

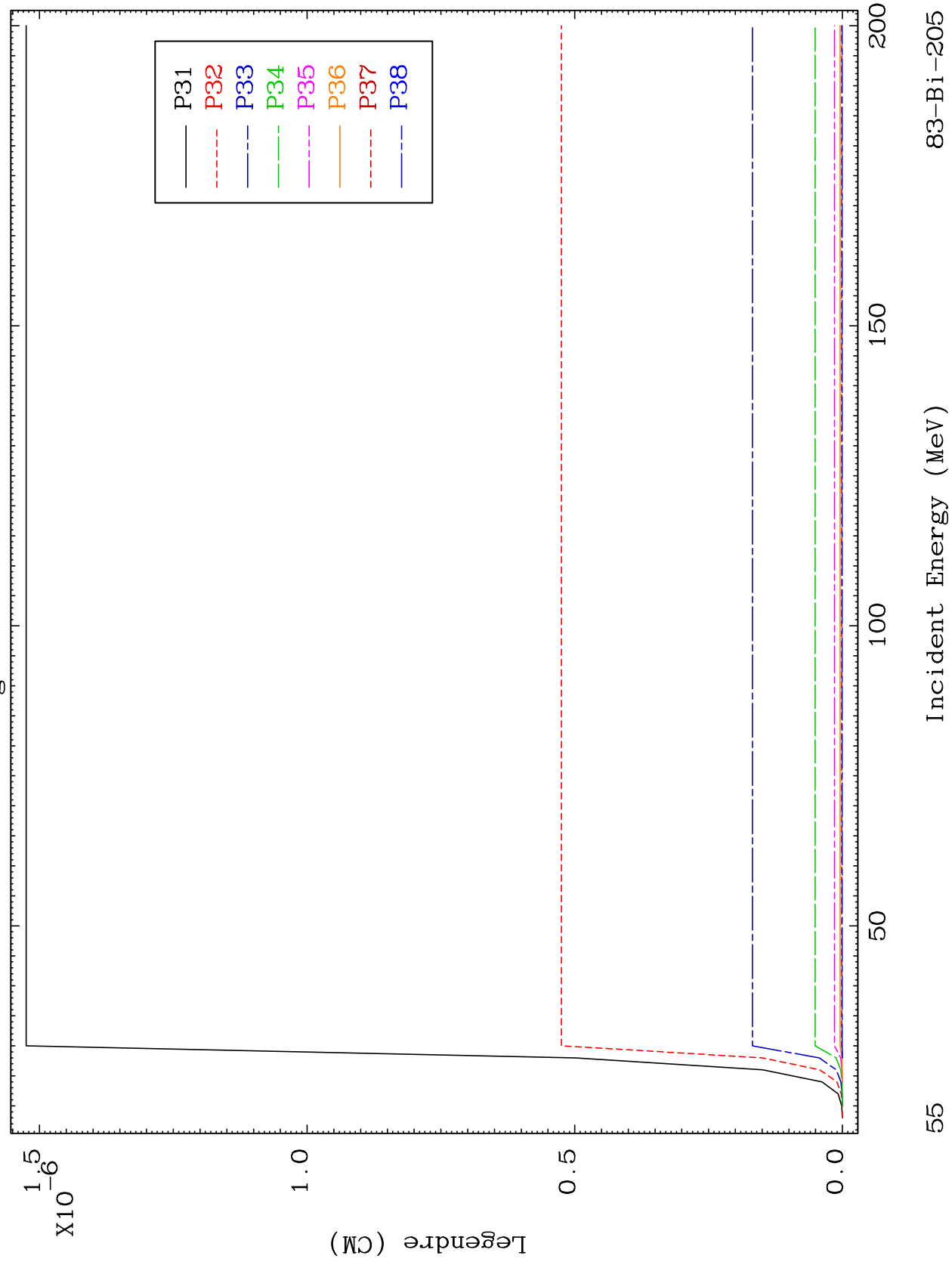


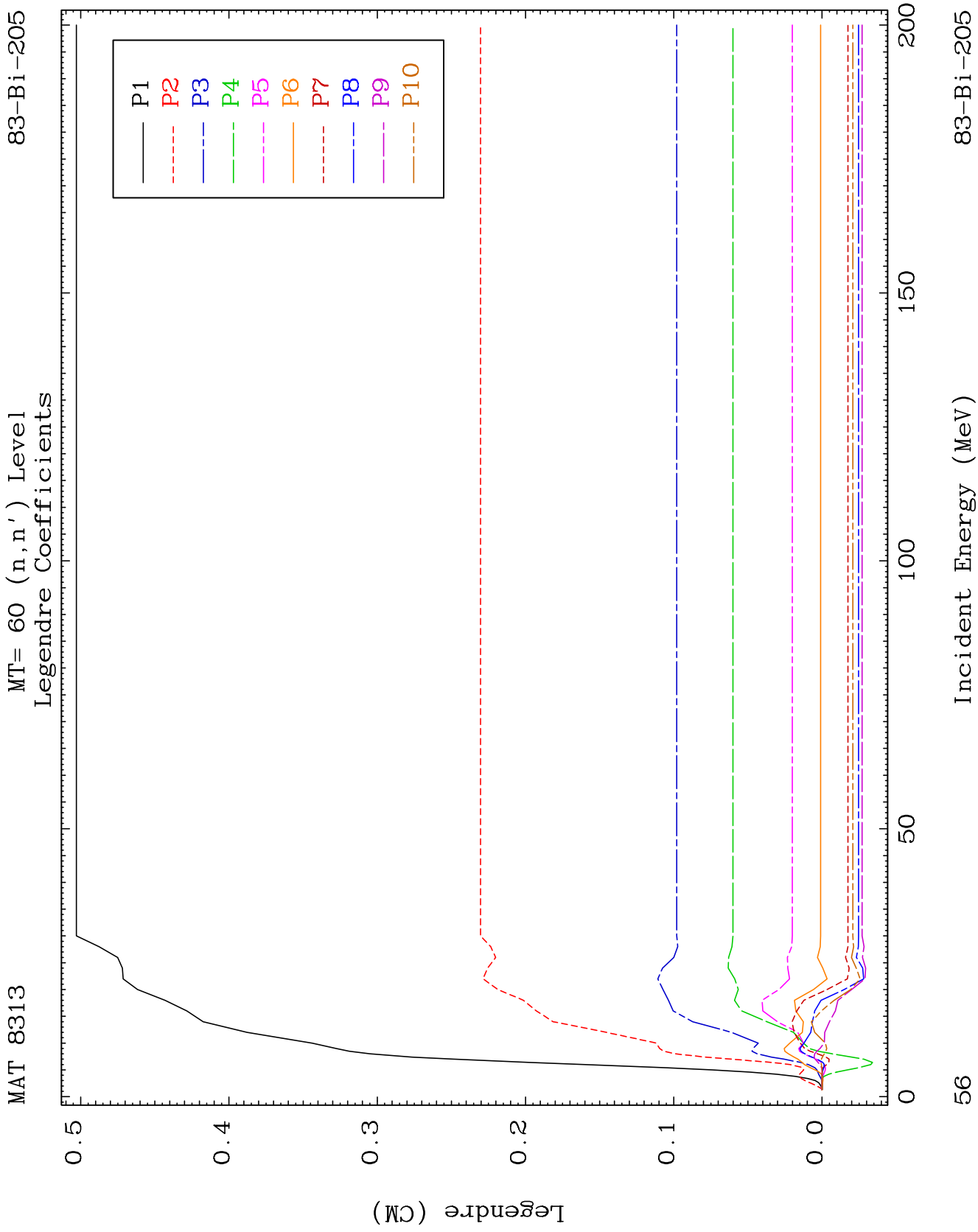


MAT 8313

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

83-Bi-205

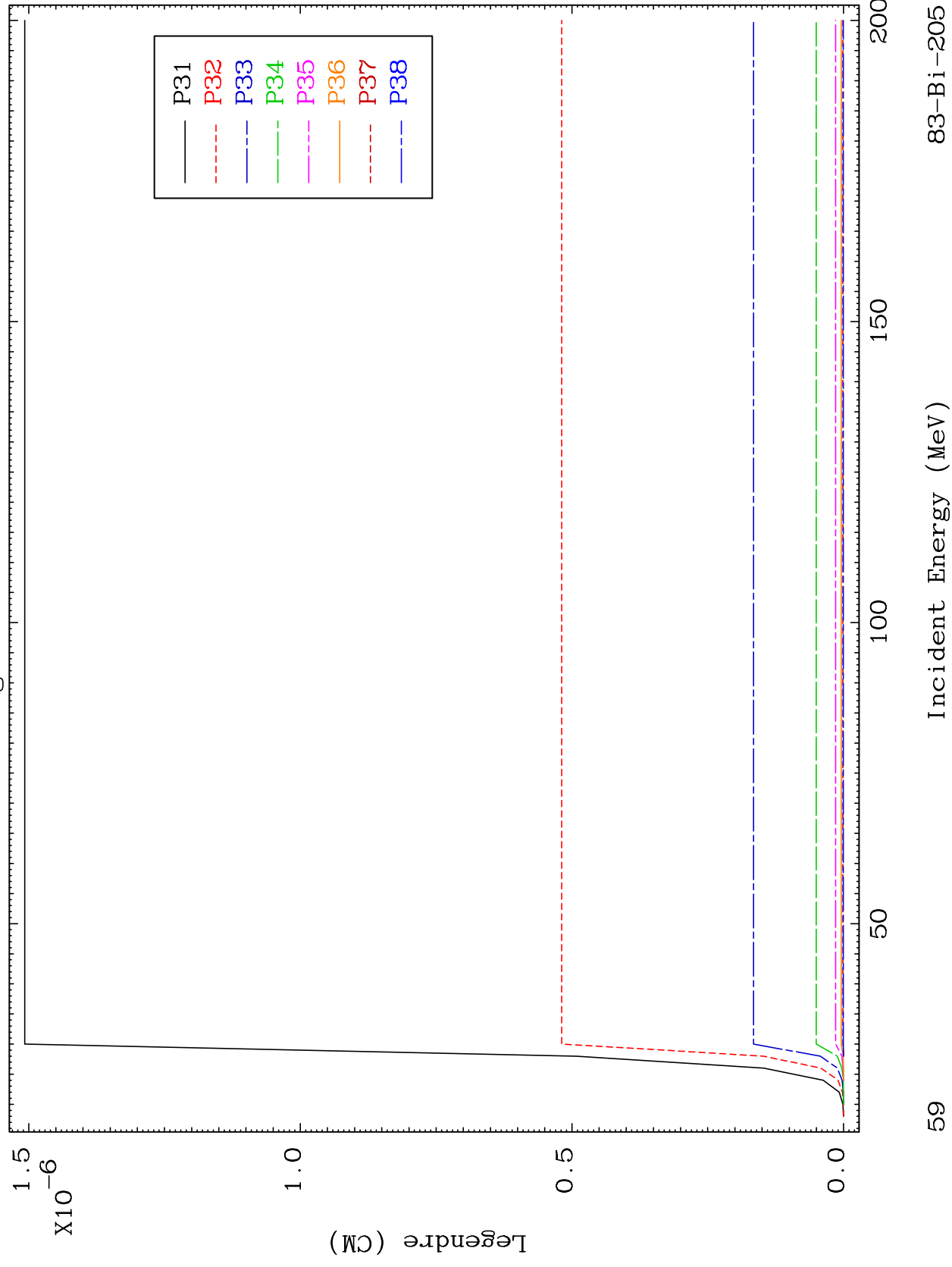




MAT 8313

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

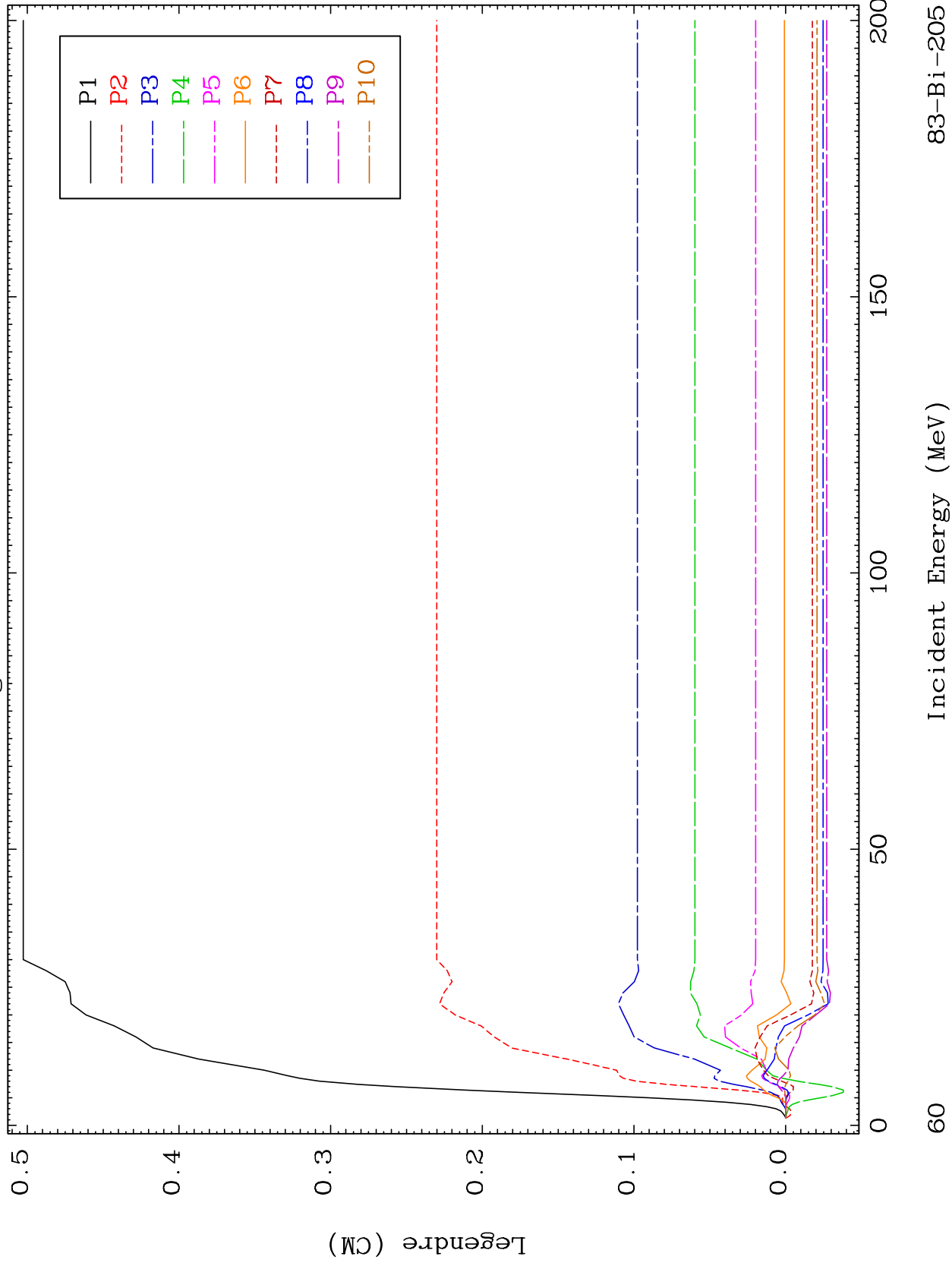
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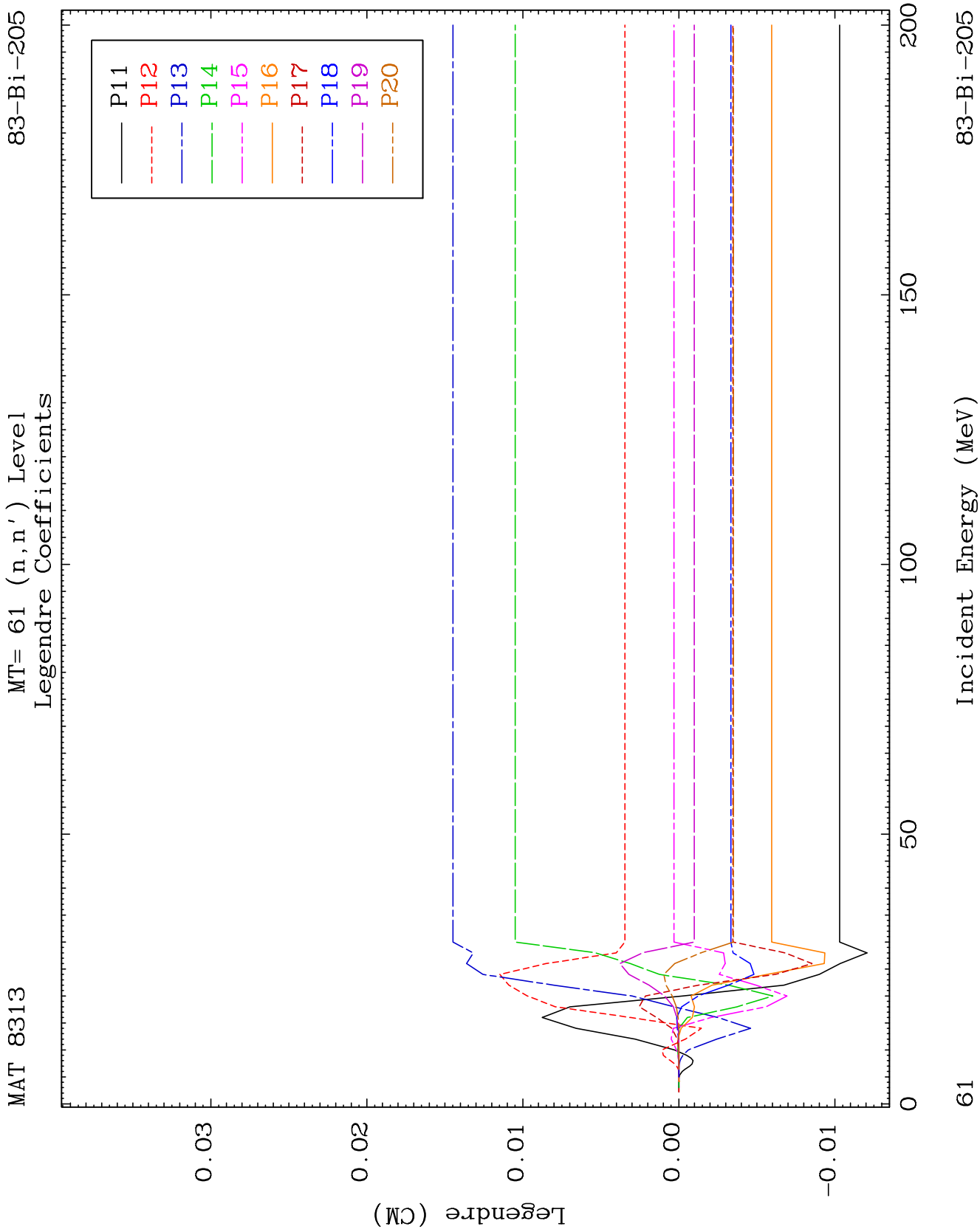


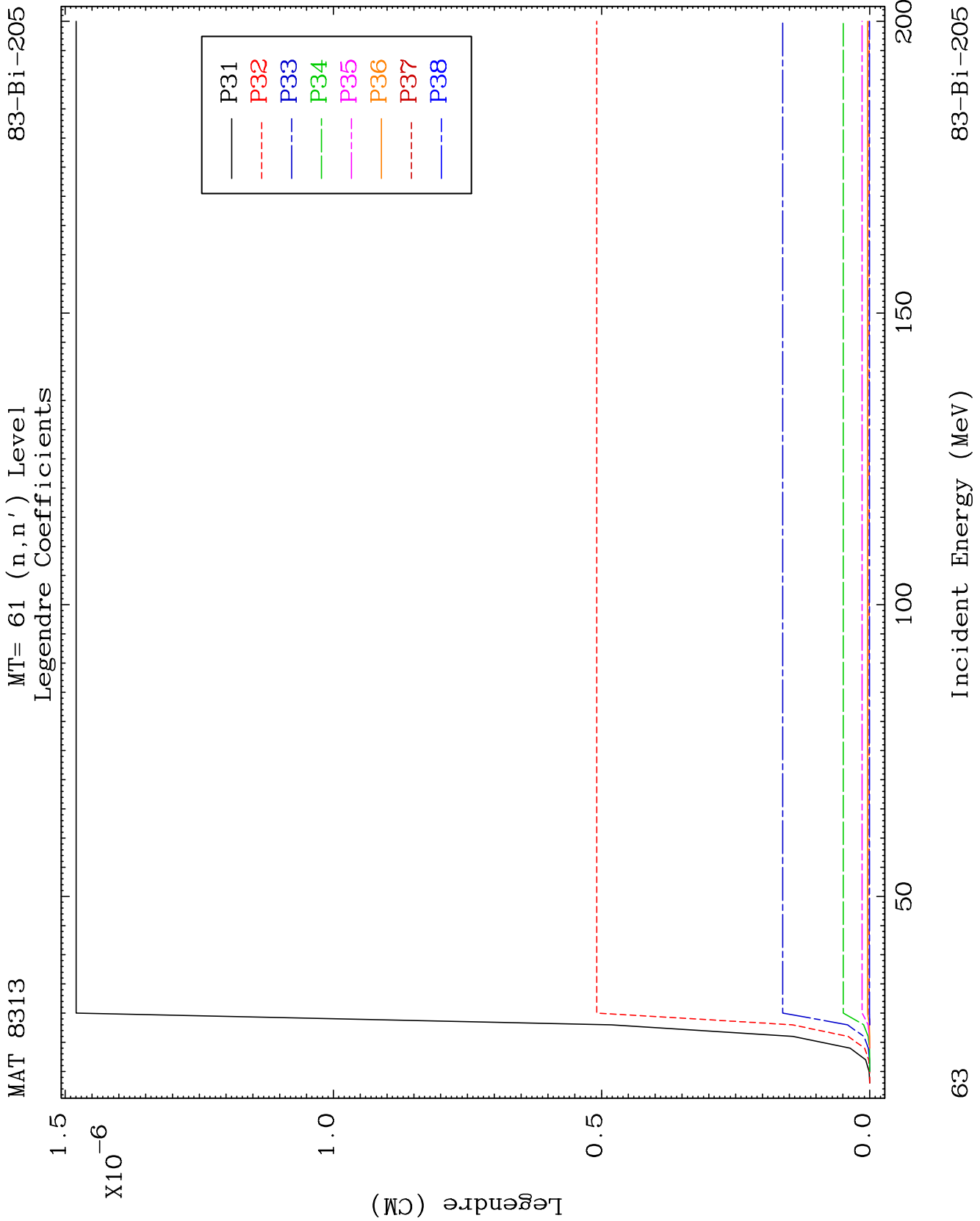
MAT 8313

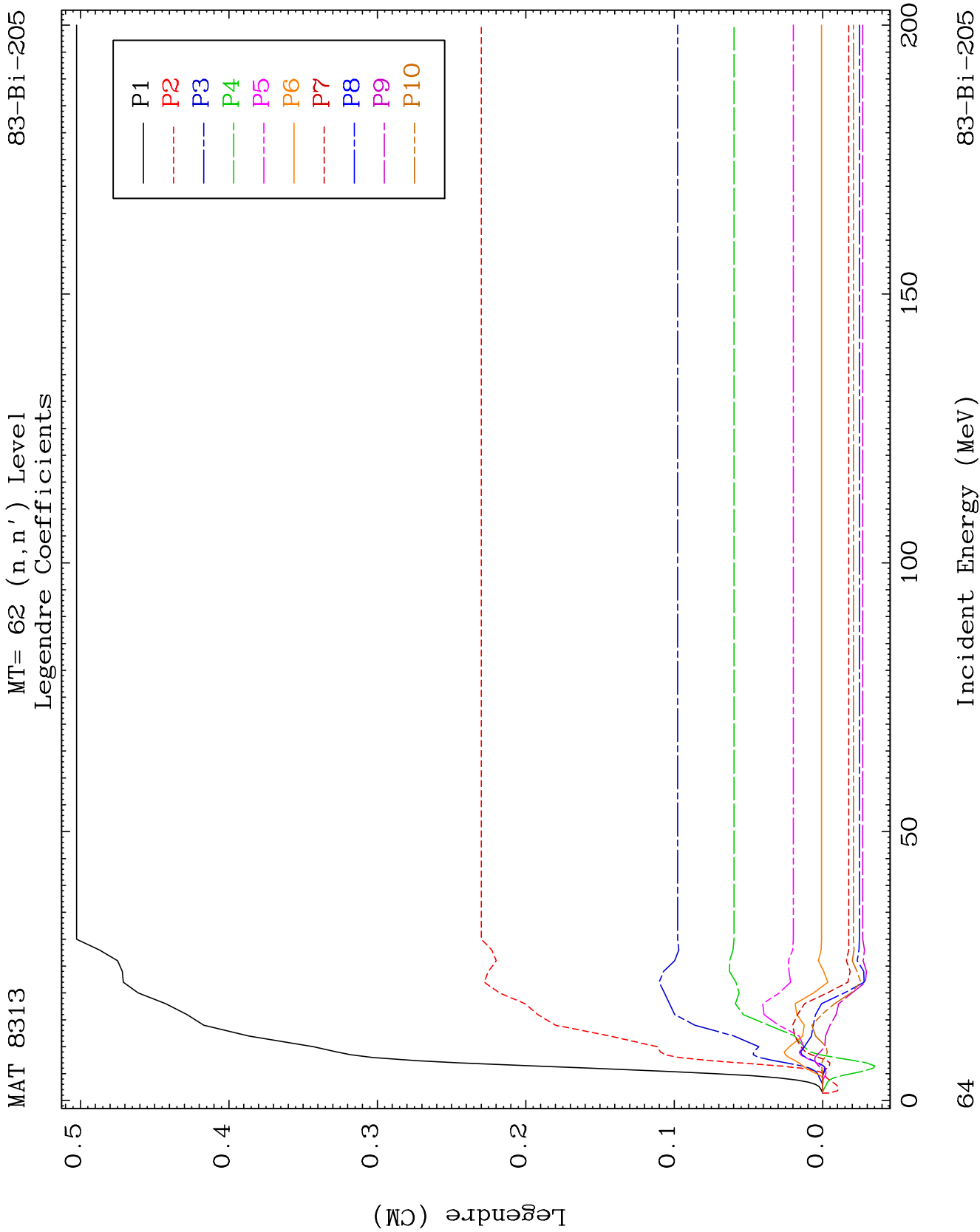
MT= 61 (n, n') Level
Legendre Coefficients

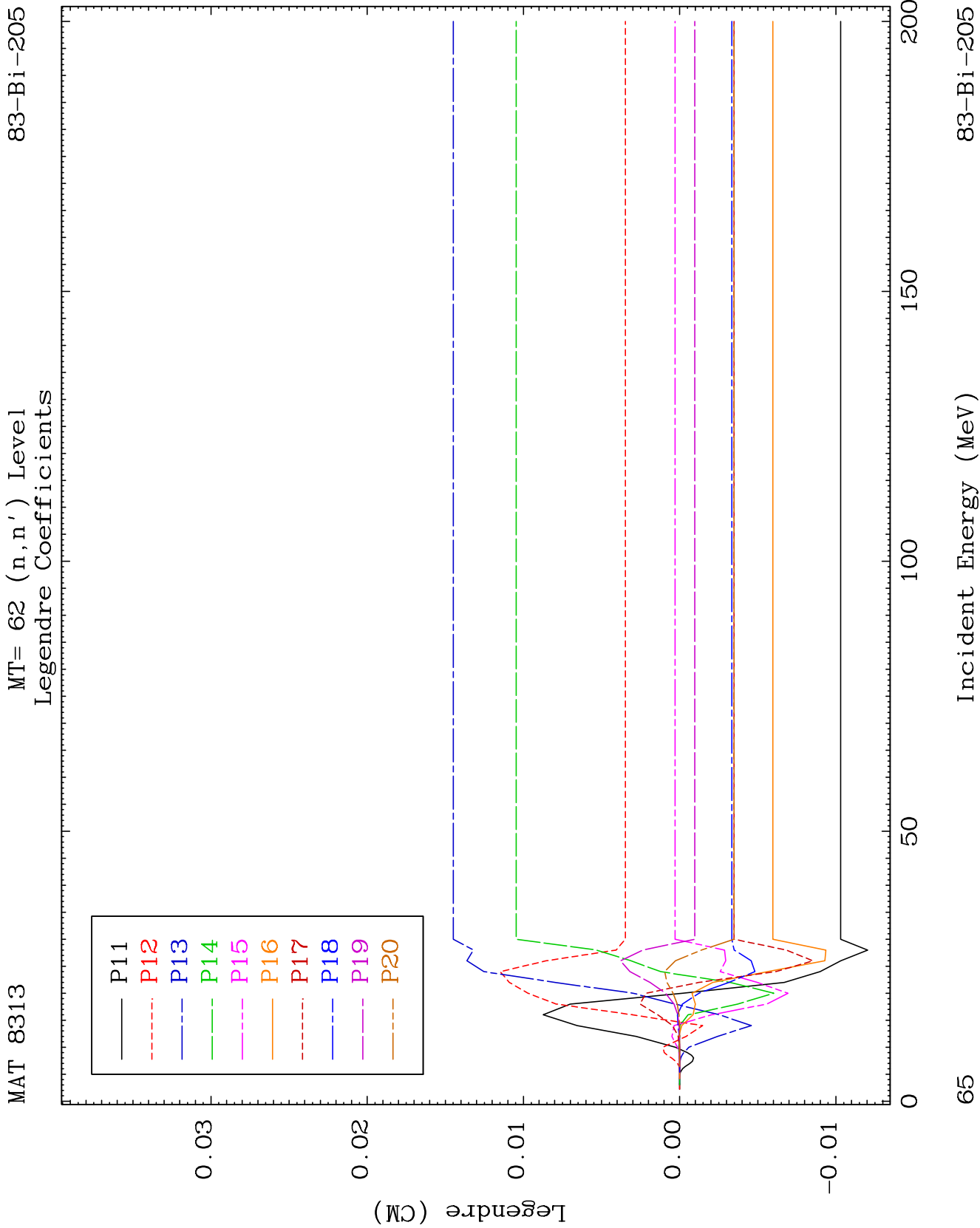
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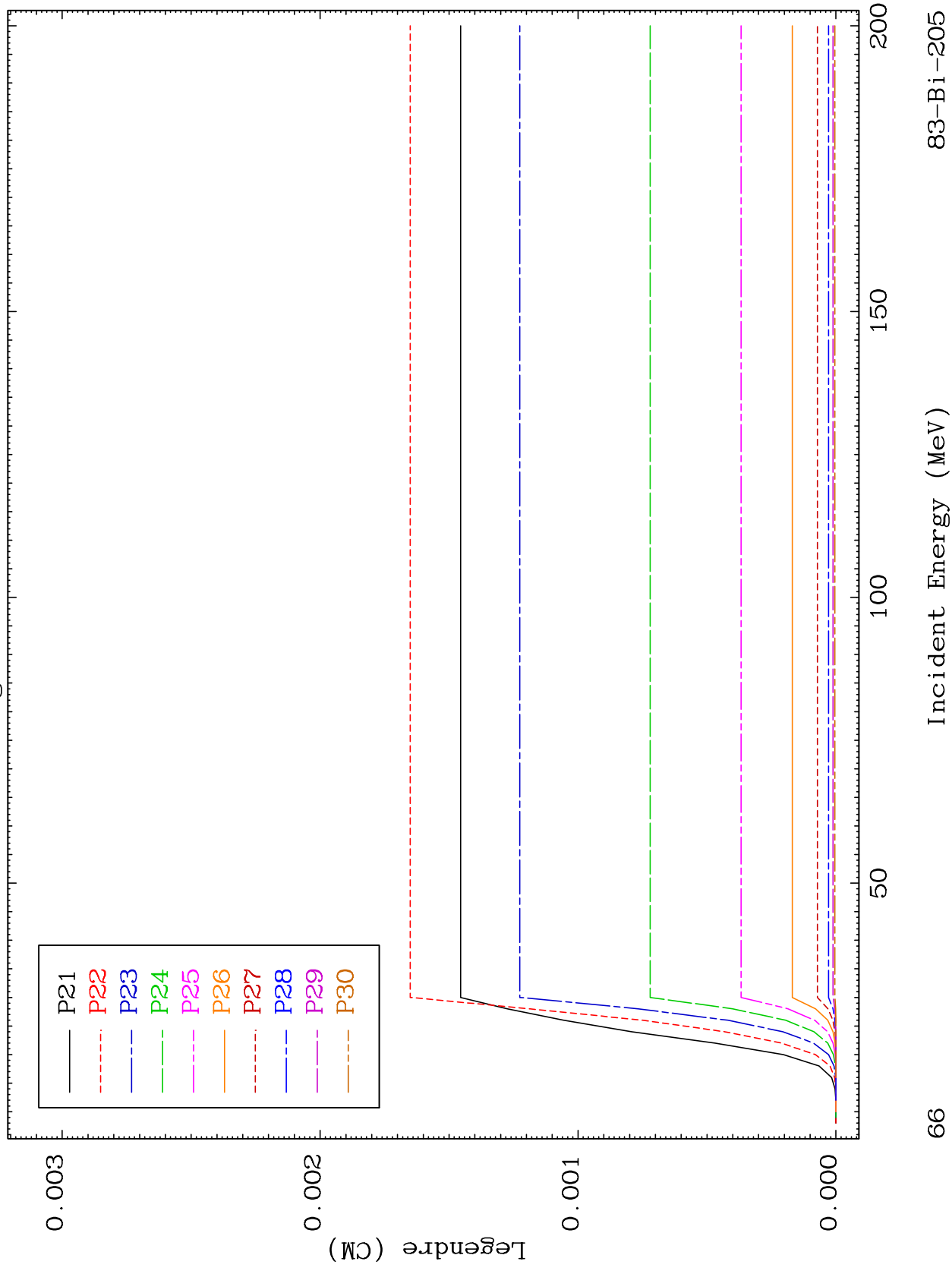


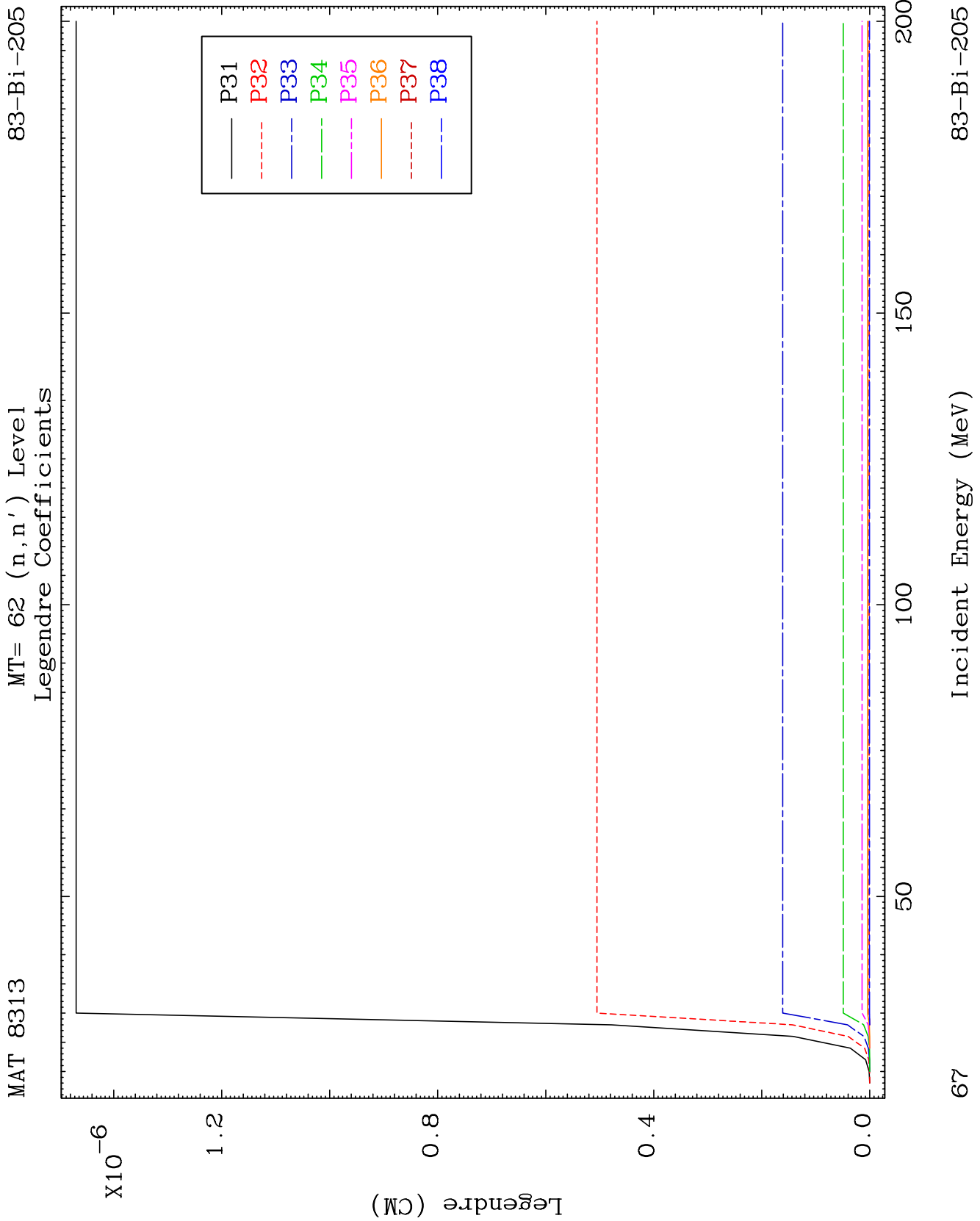


MAT 8313

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

83-Bi-205

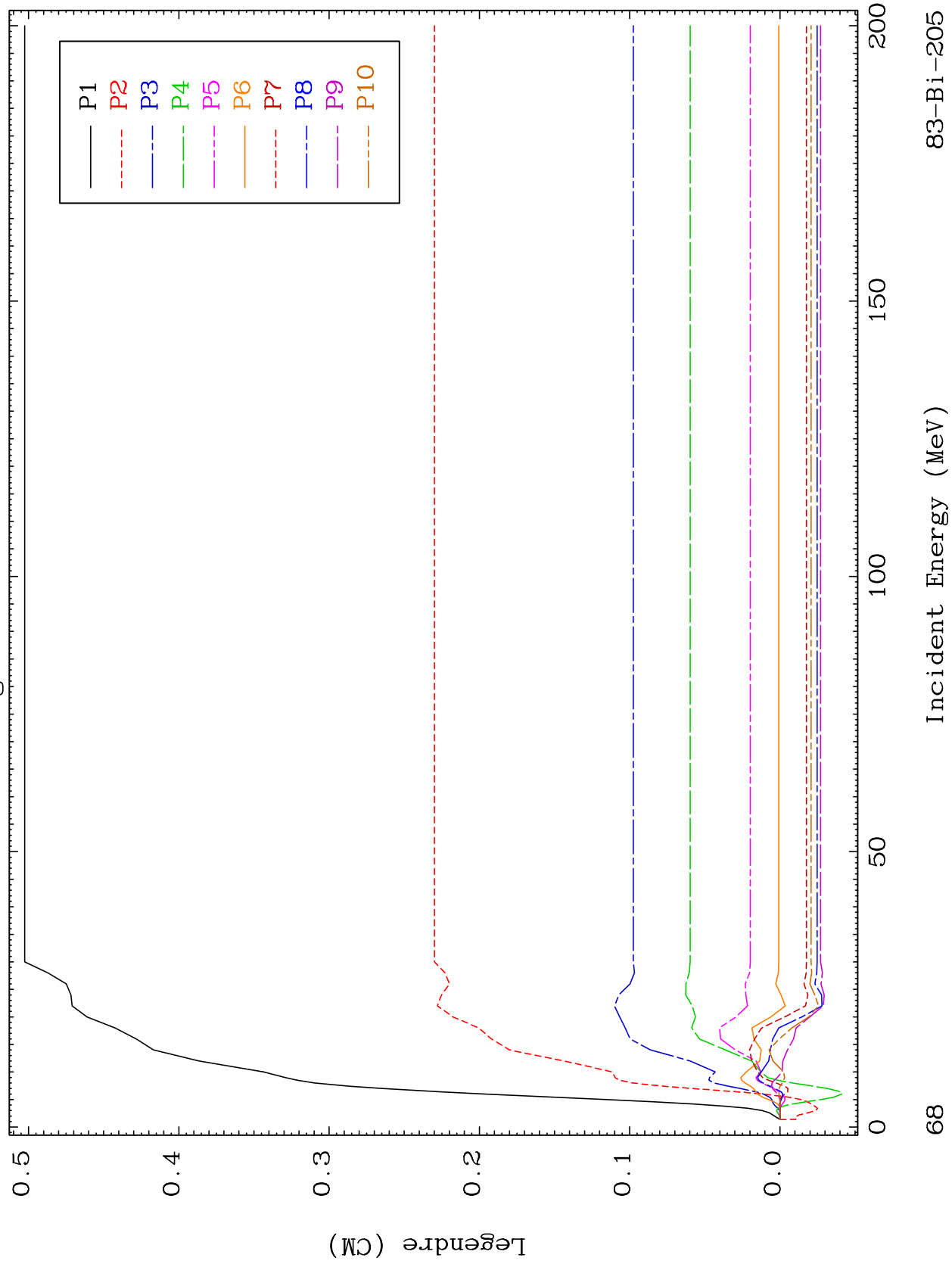


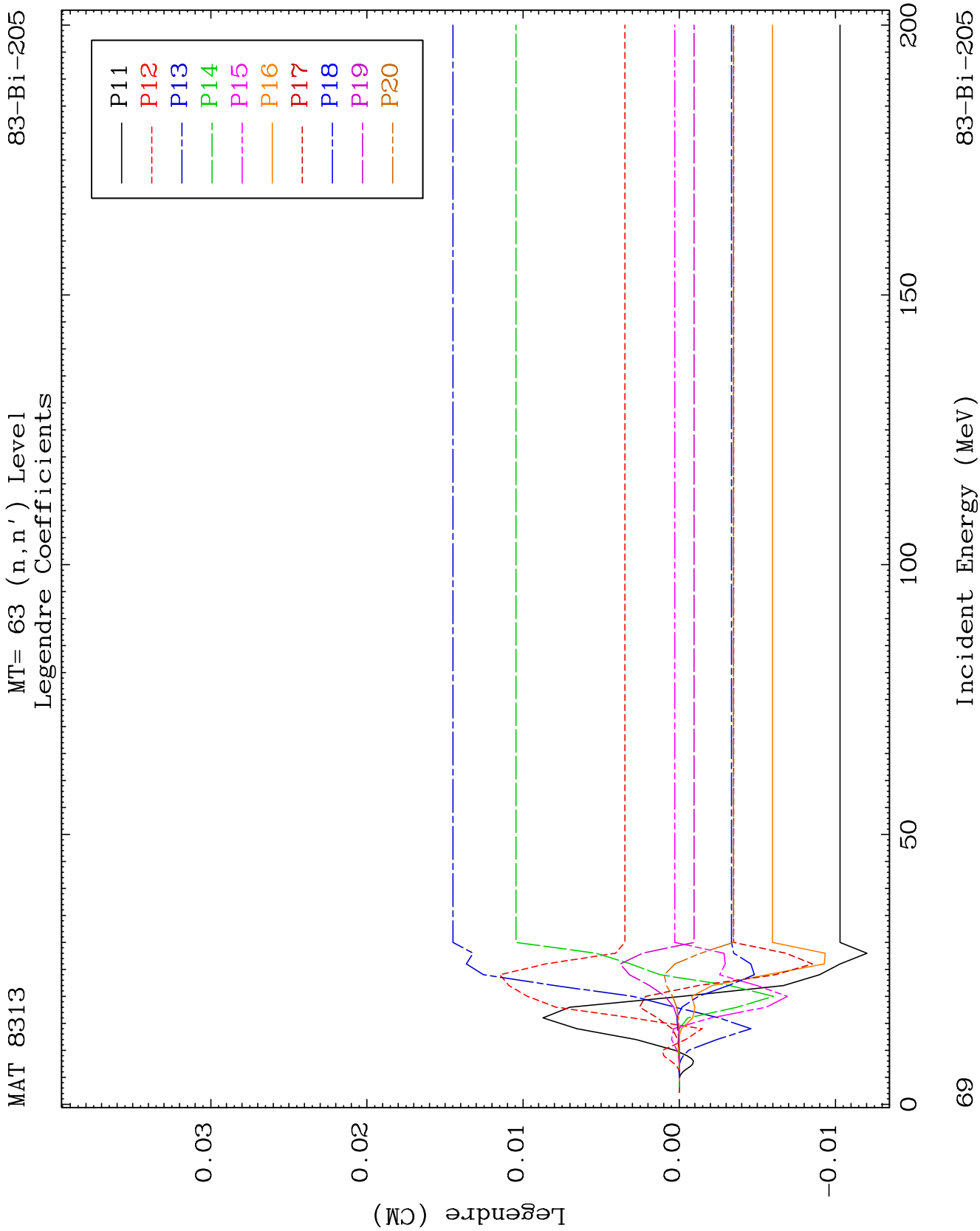


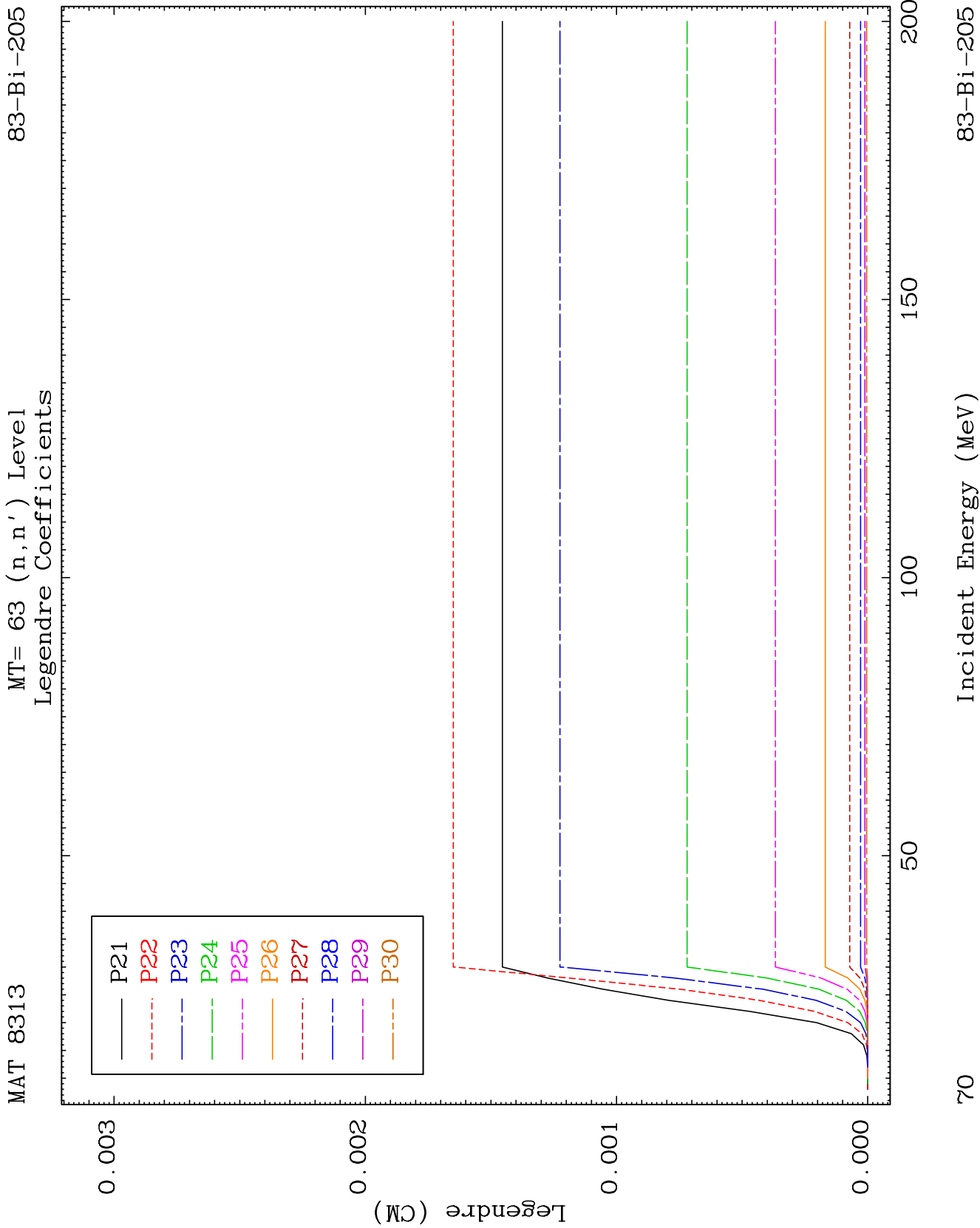
MAT 8313

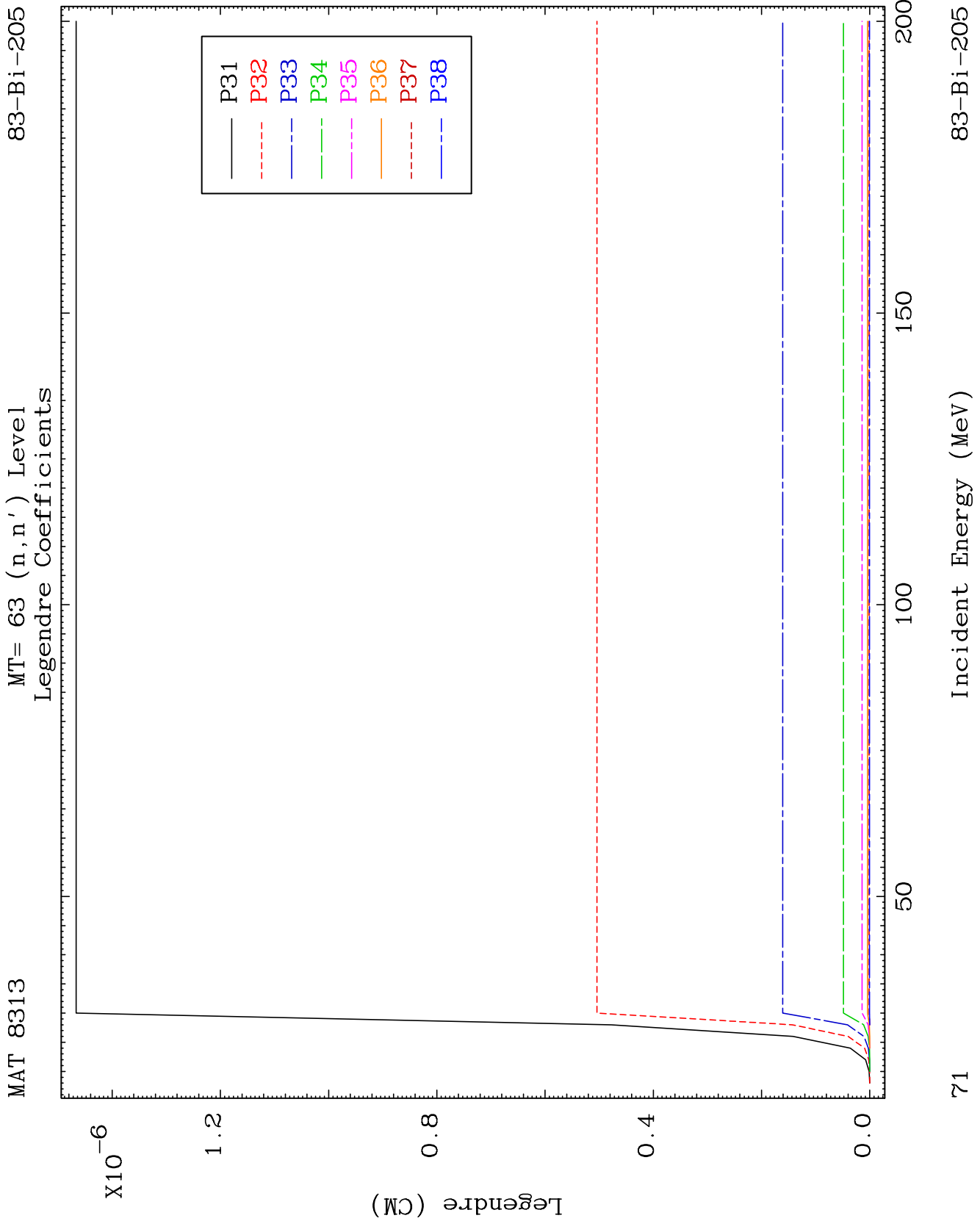
MT= 63 (n, n') Level
Legendre Coefficients

83-Bi-205





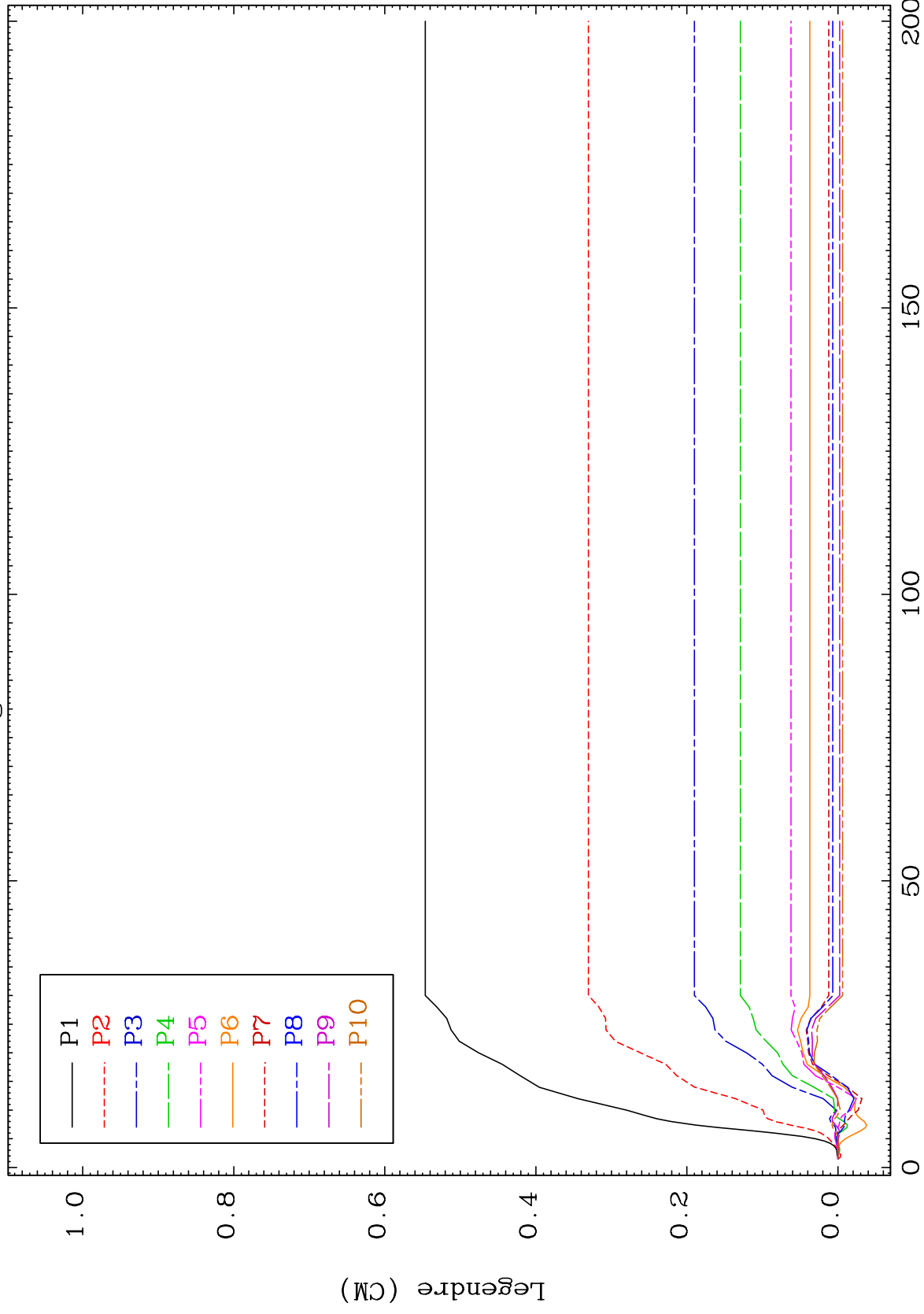




MAT 8313

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

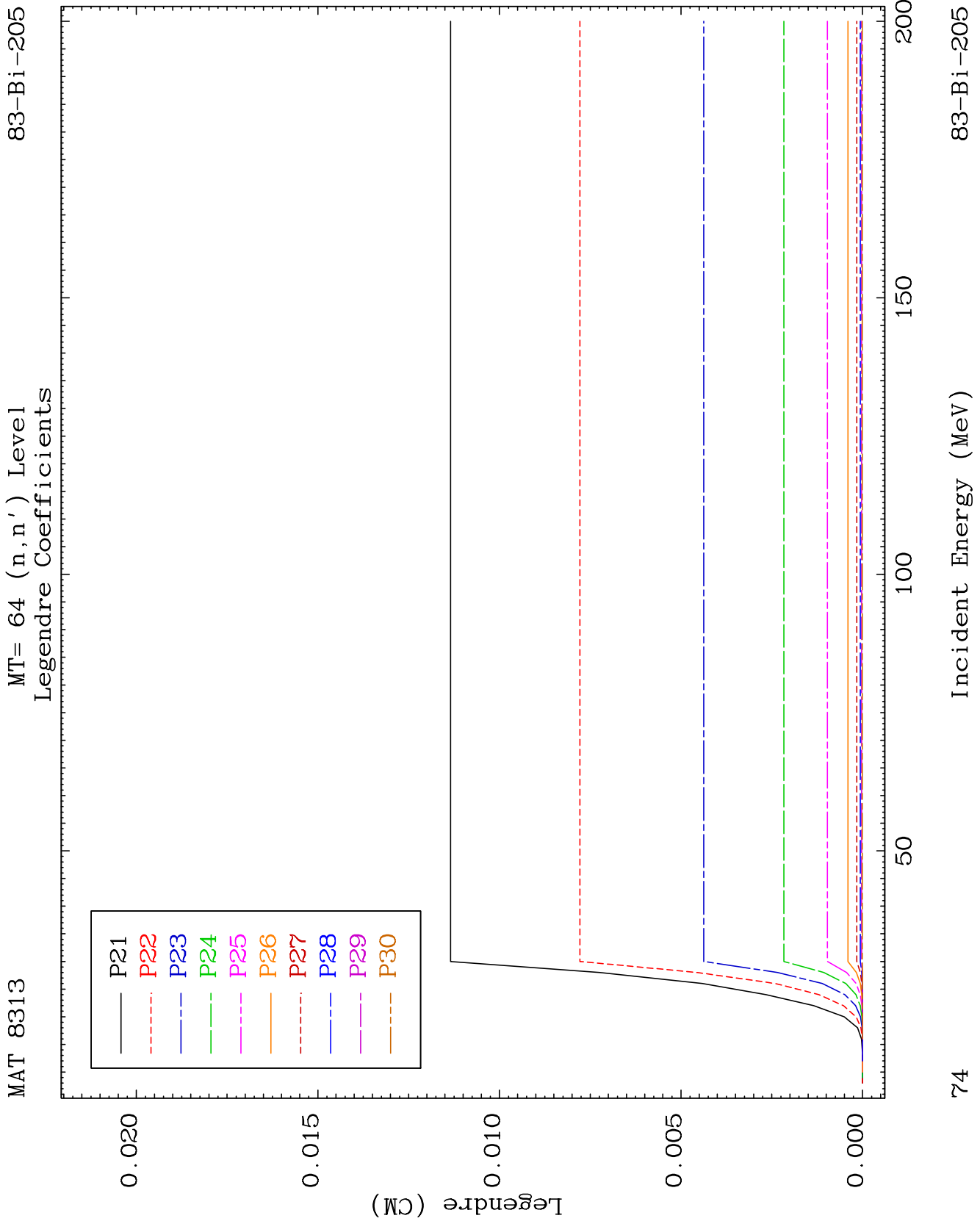
83-Bi-205



83-Bi-205

Incident Energy (MeV)

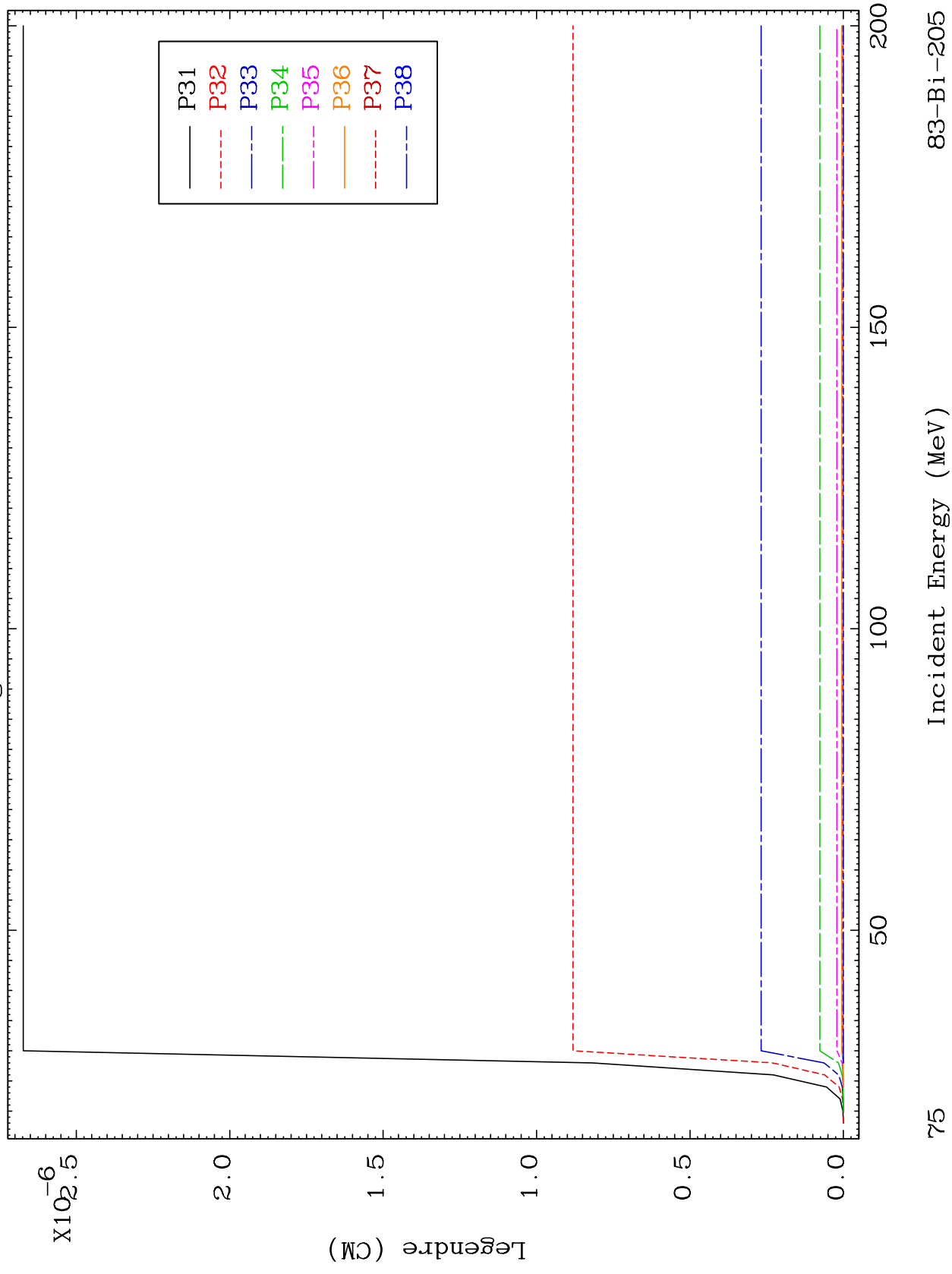
72



MAT 8313

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

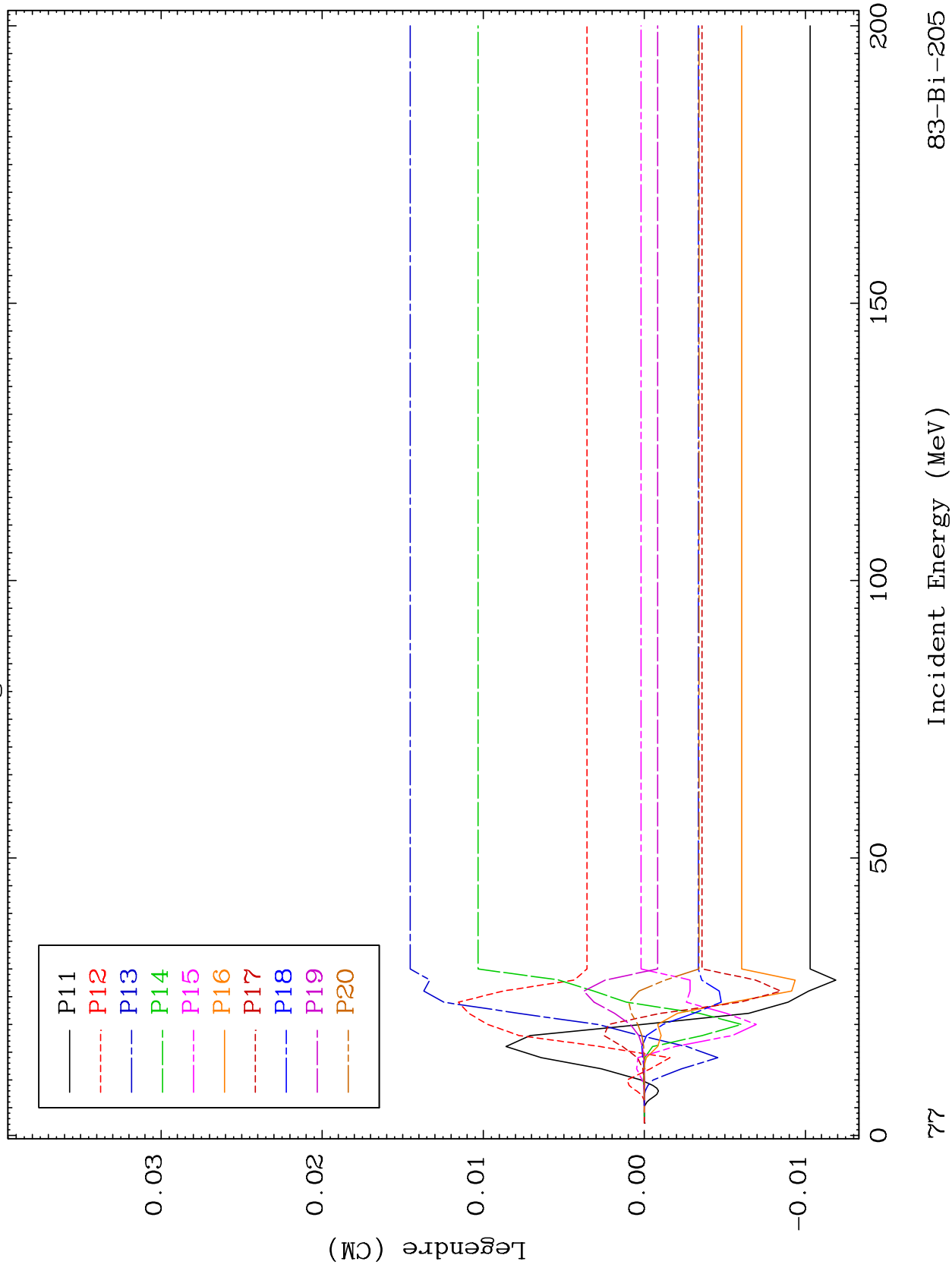
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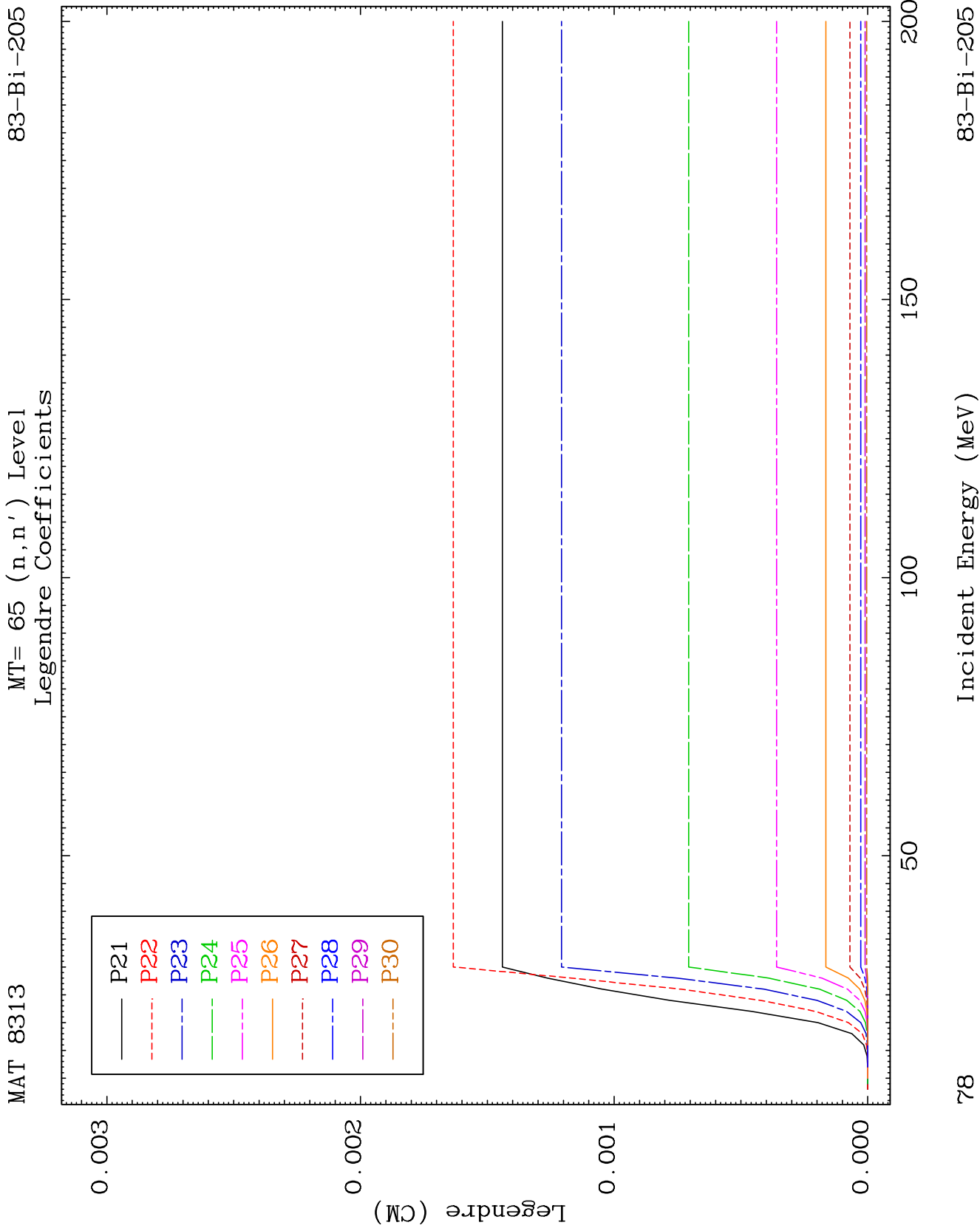


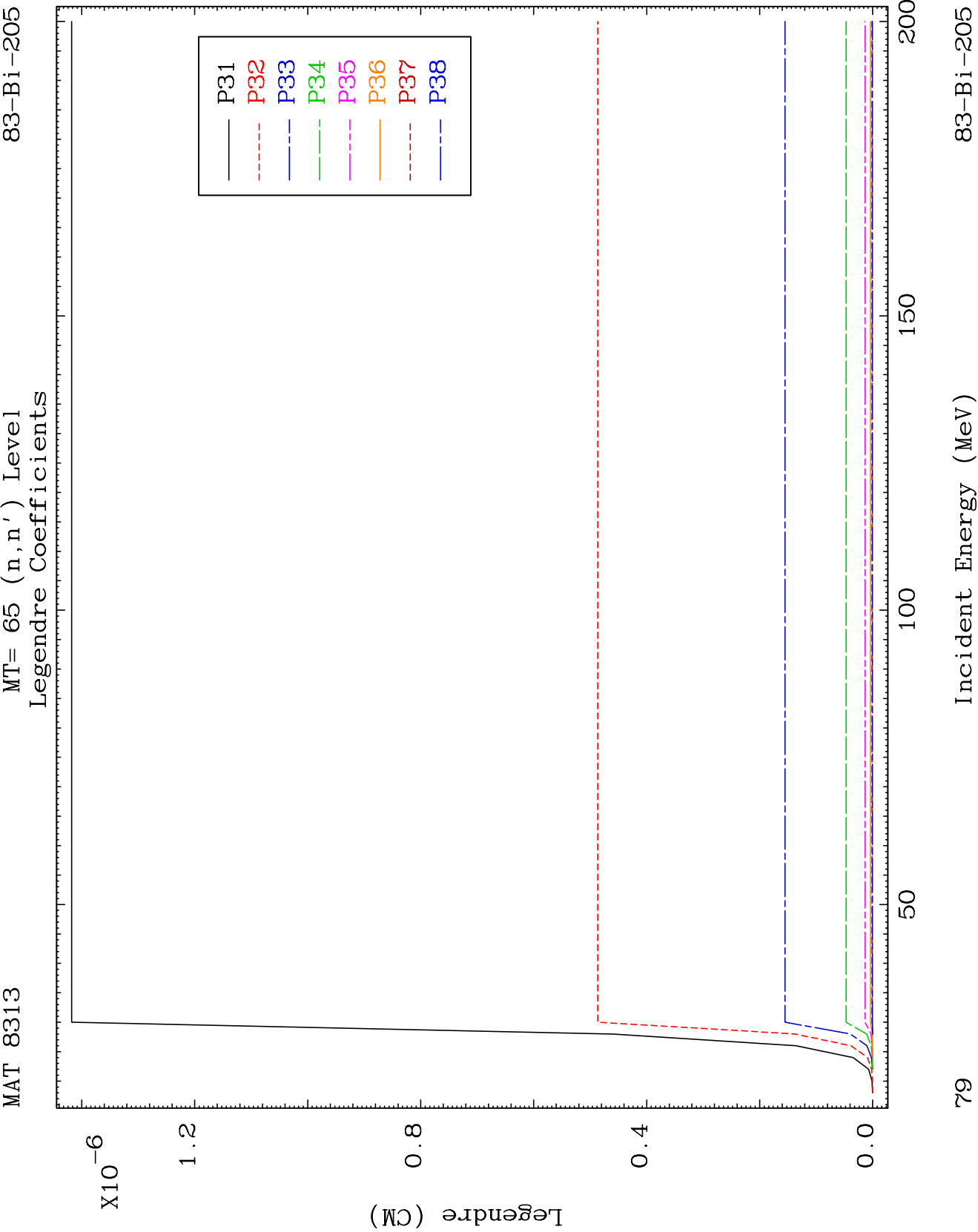
MAT 8313

83-Bi-205

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



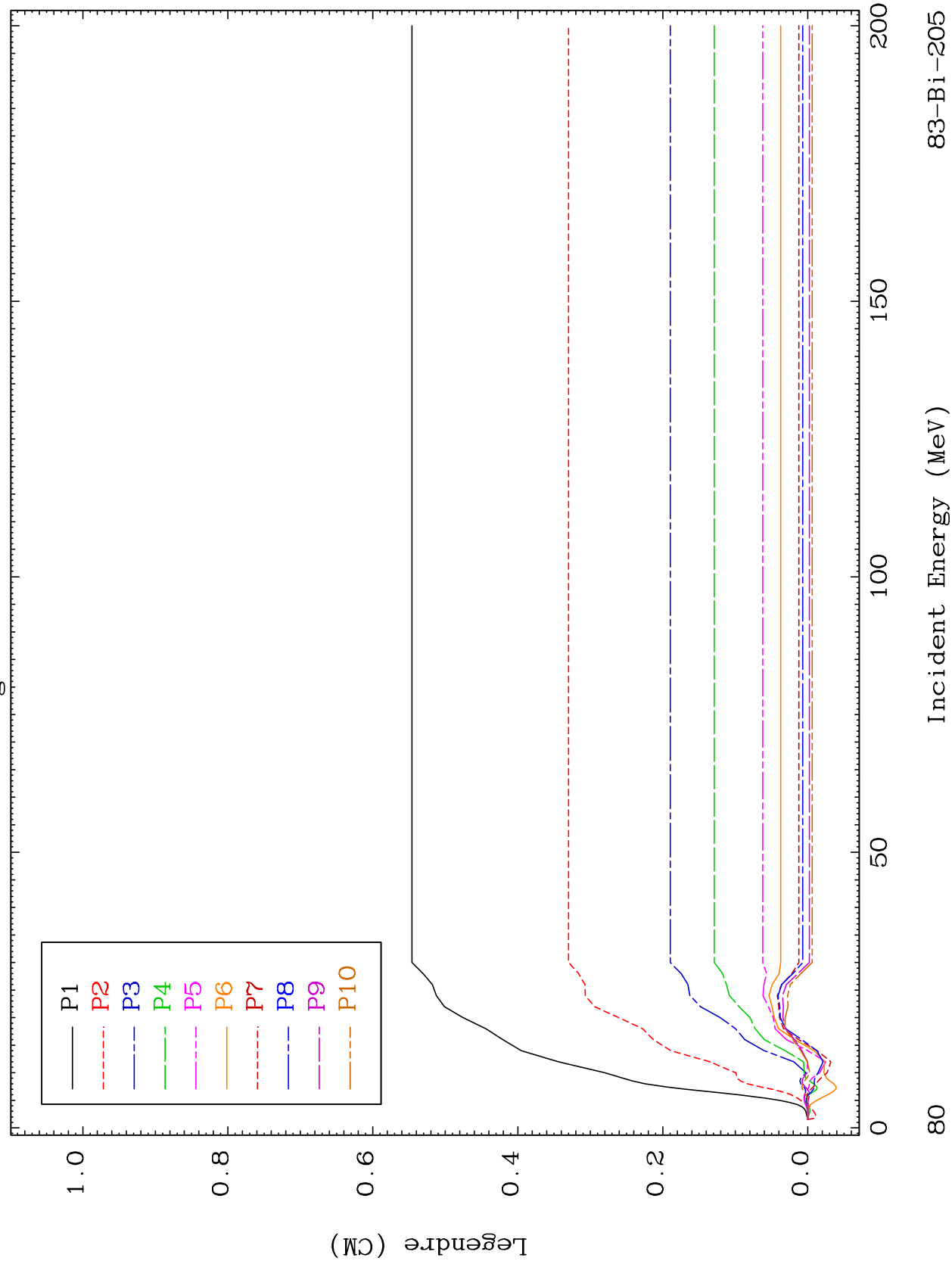


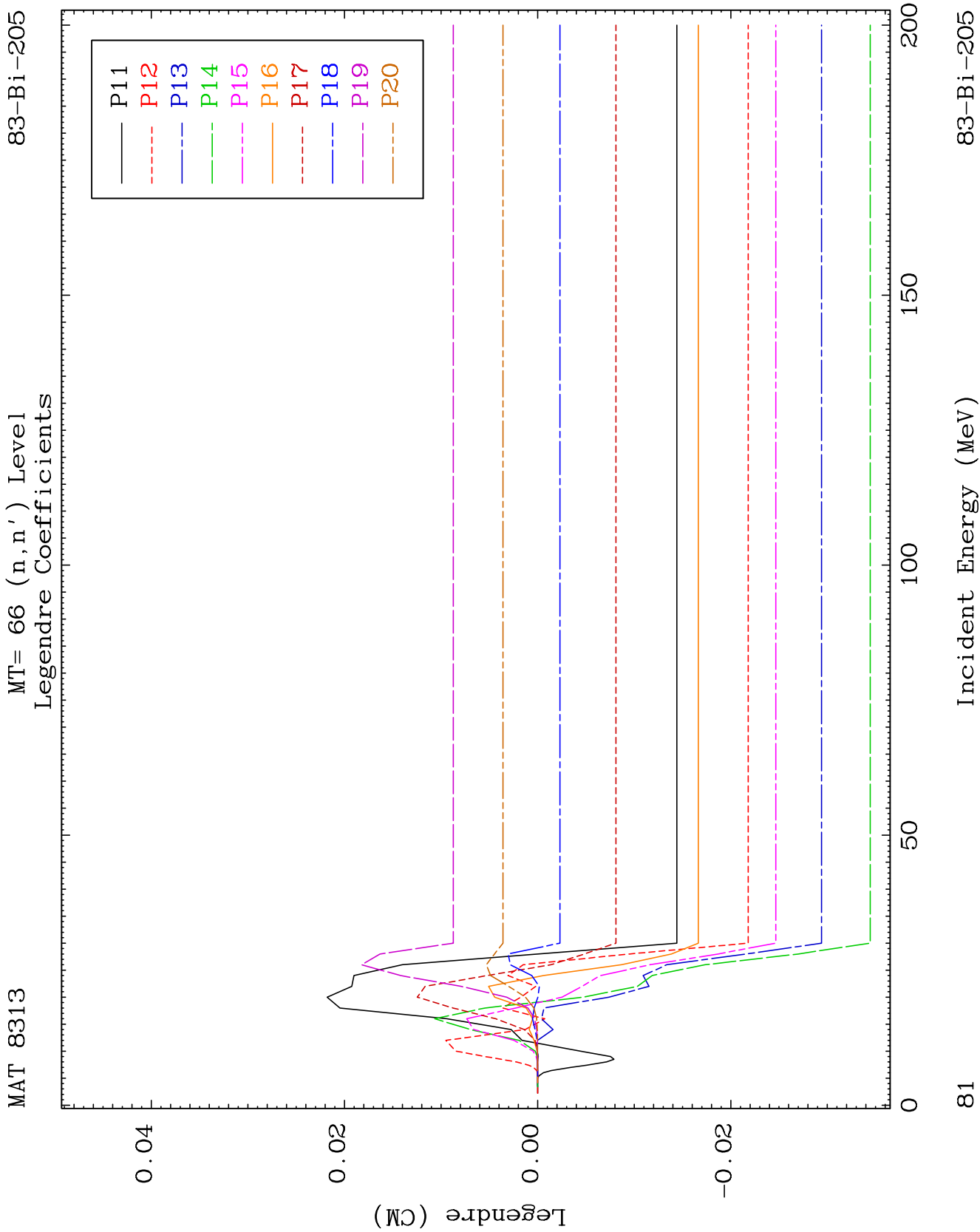


MAT 8313

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

83-Bi-205

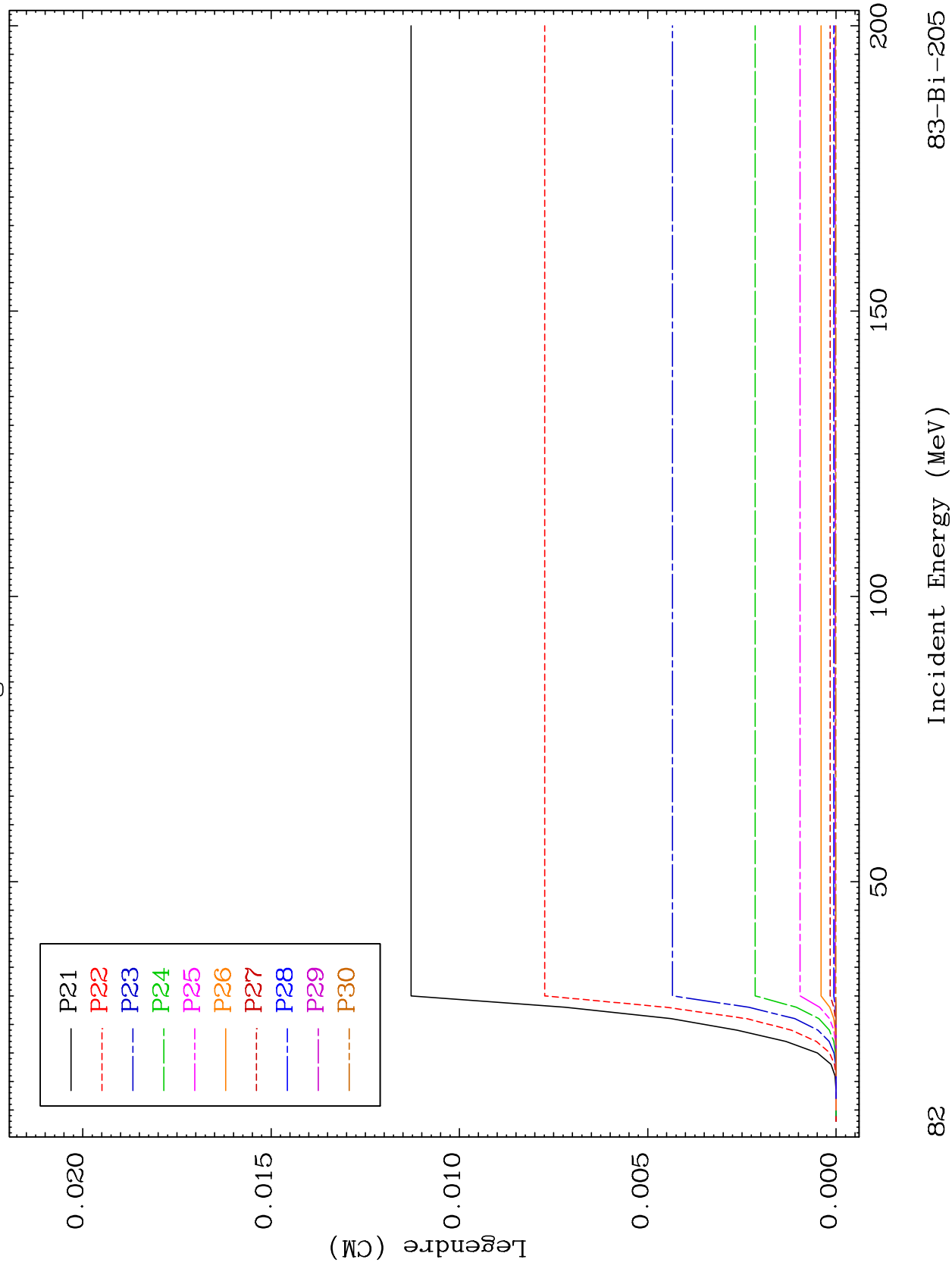


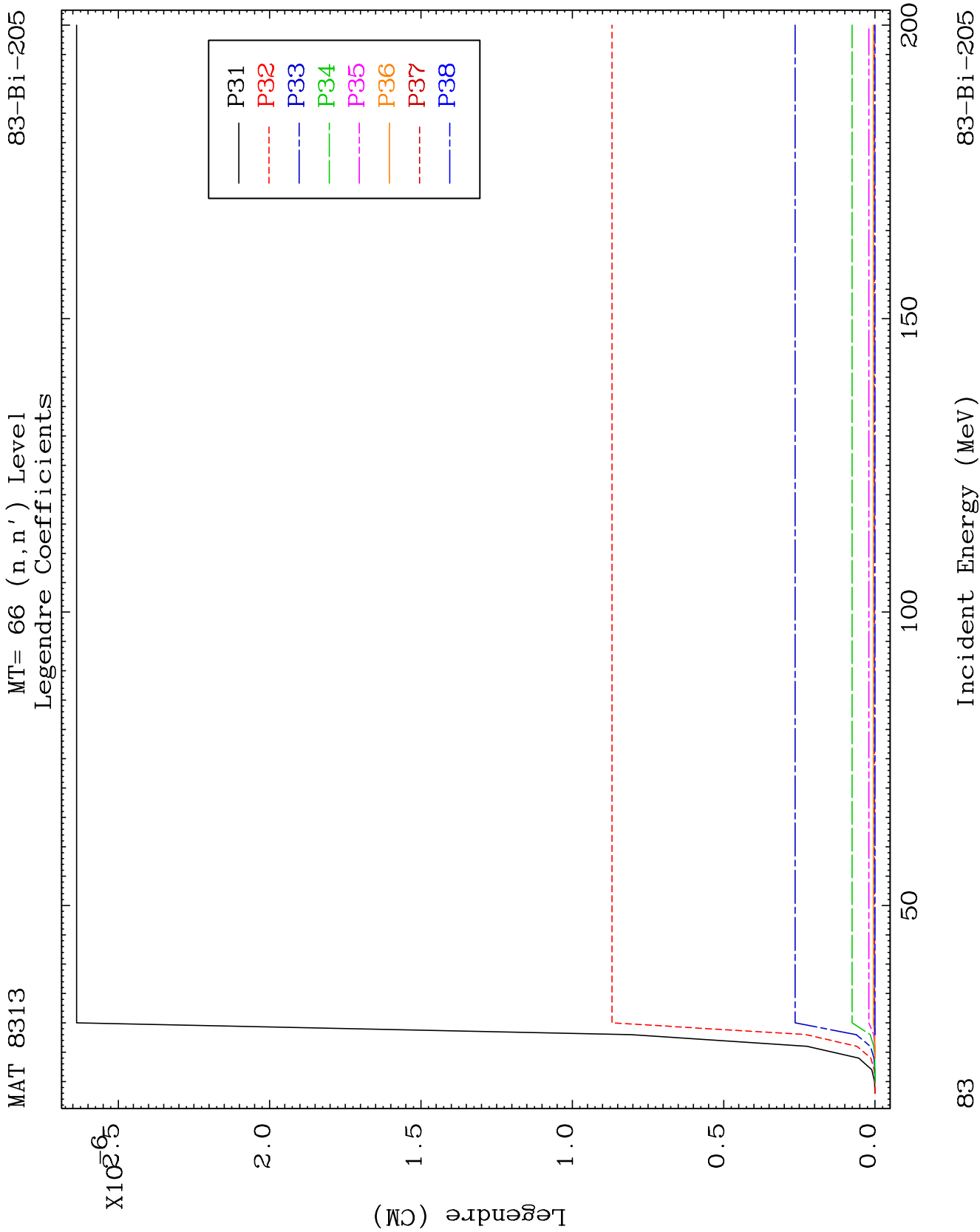


MAT 8313

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

83-Bi-205

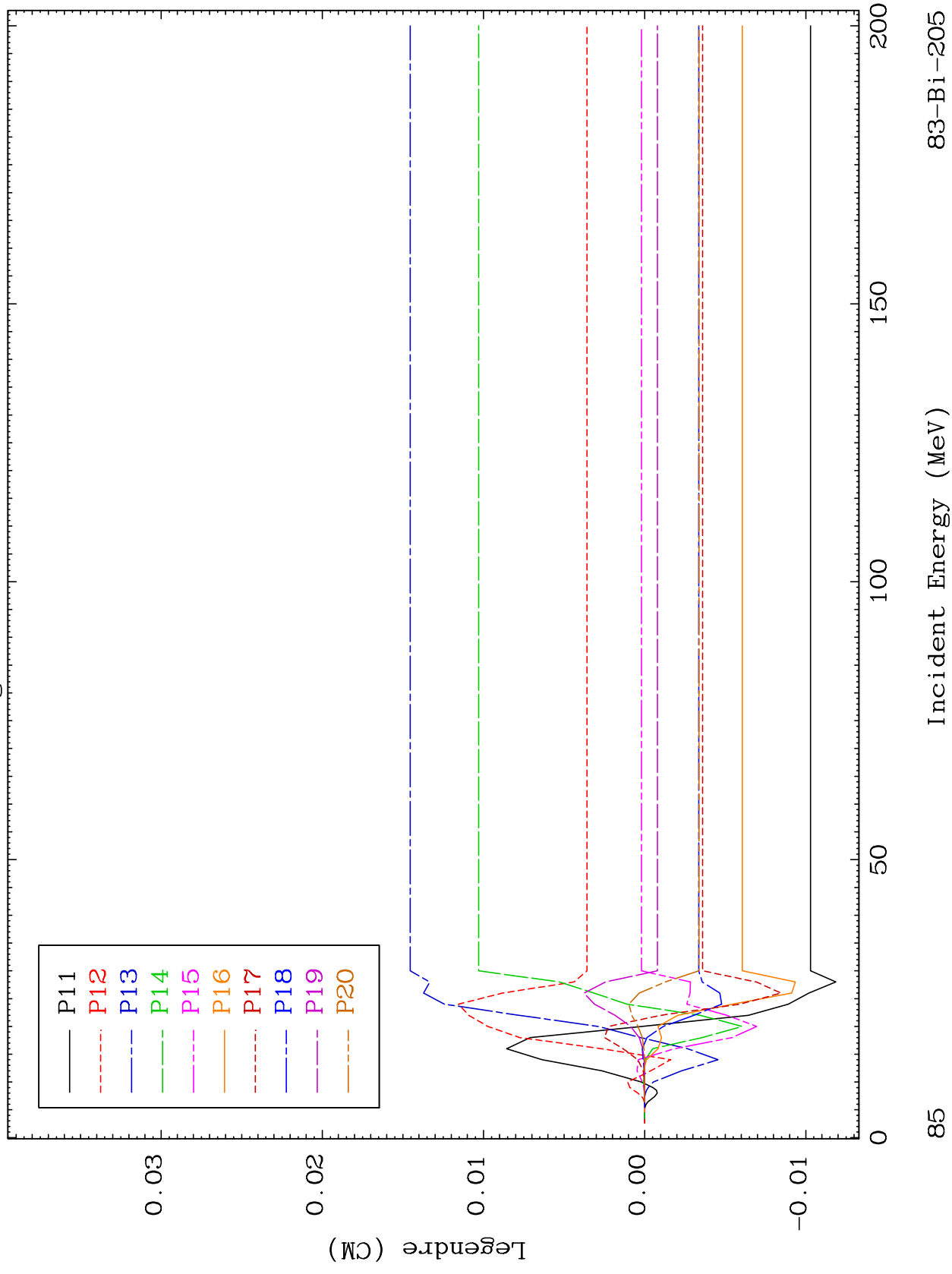


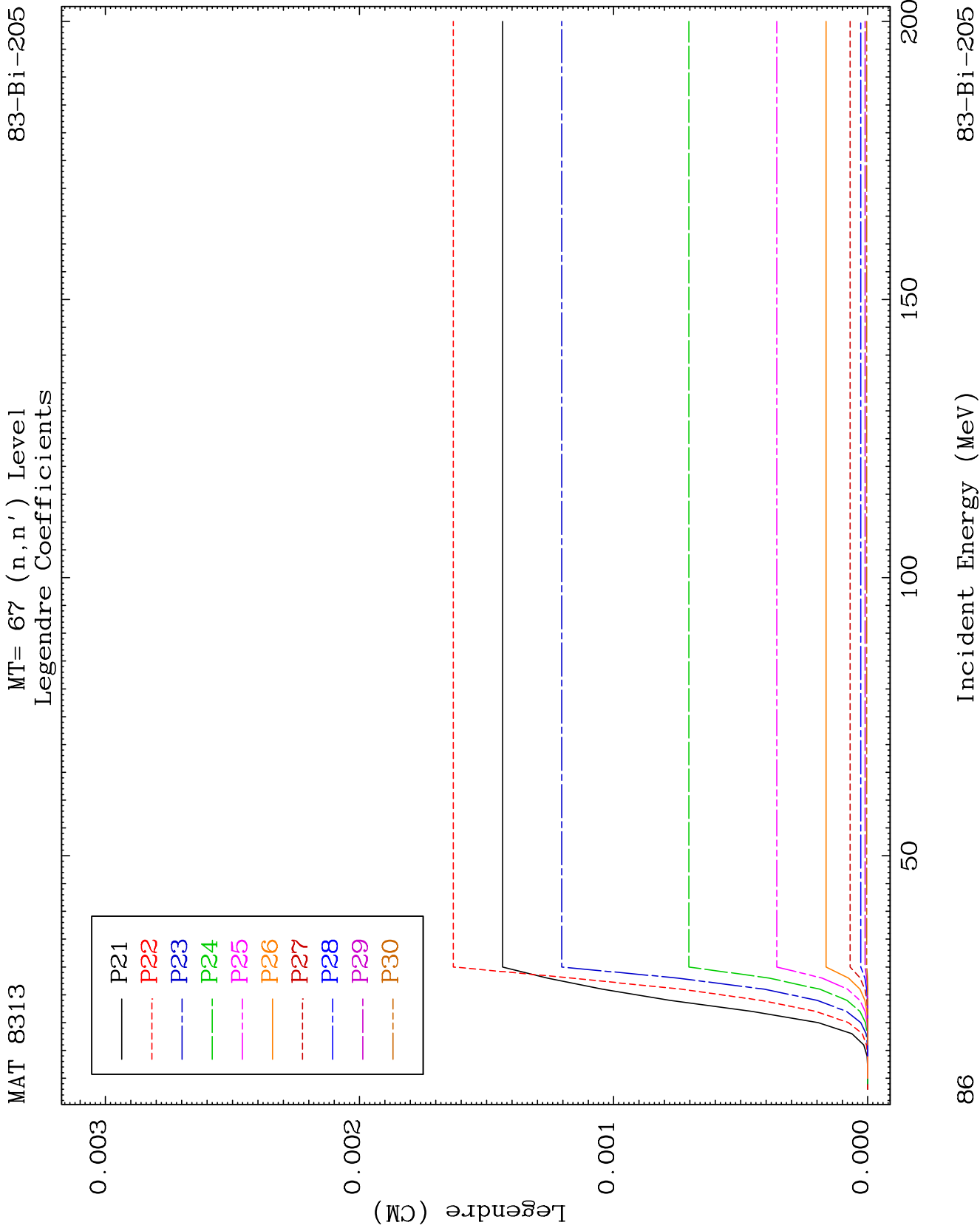


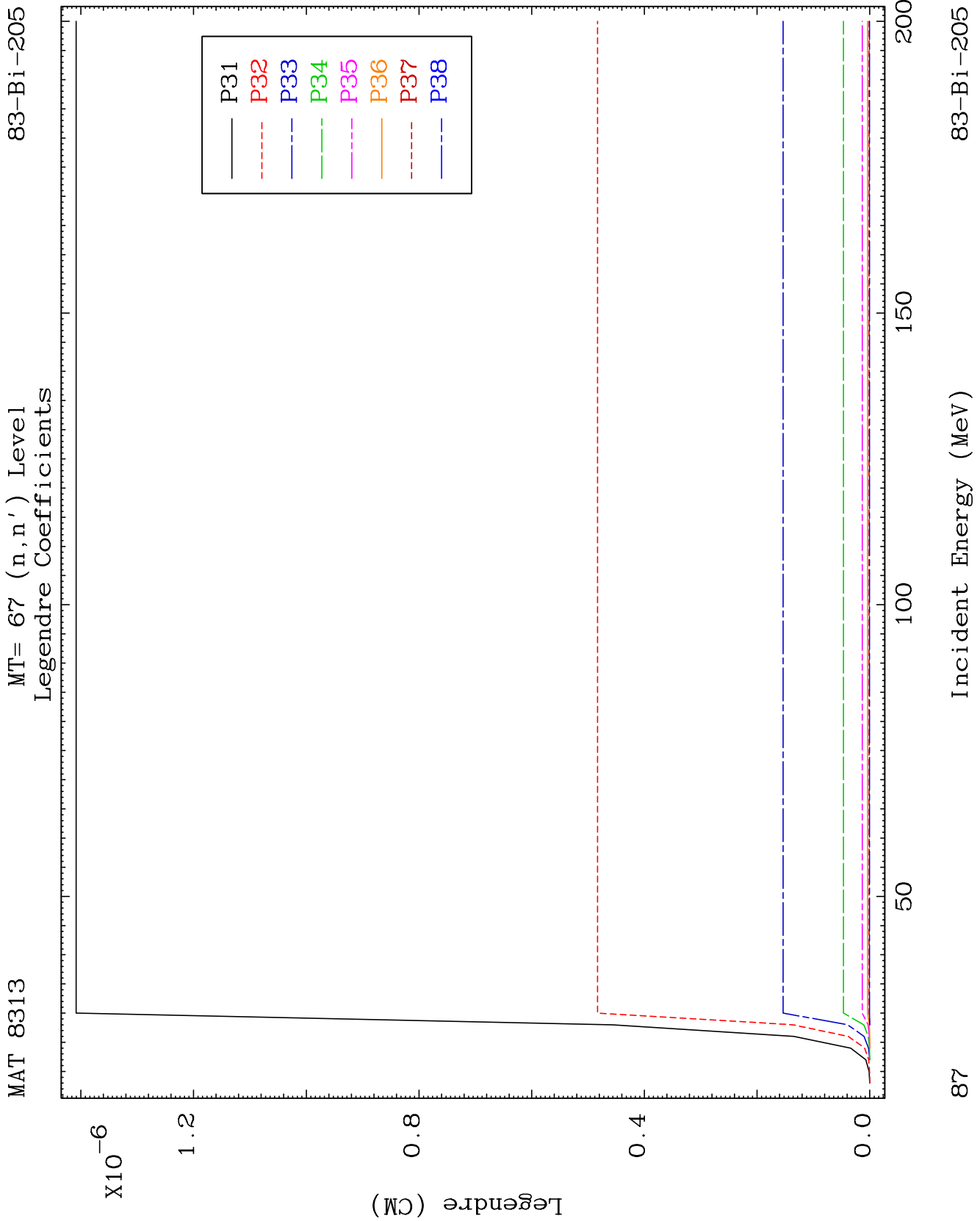
MAT 8313

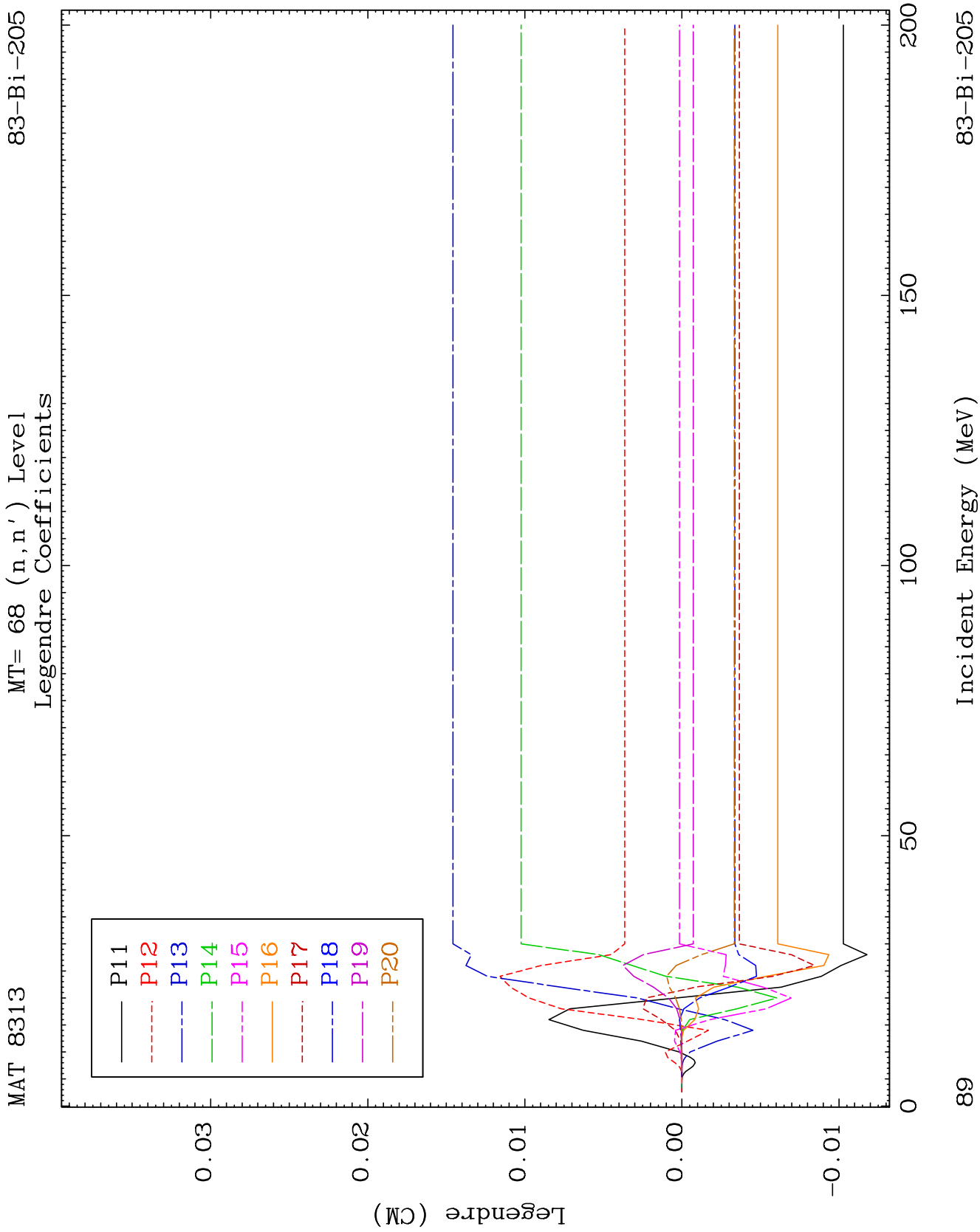
MT= 67 (n, n') Level
Legendre Coefficients

83-Bi-205





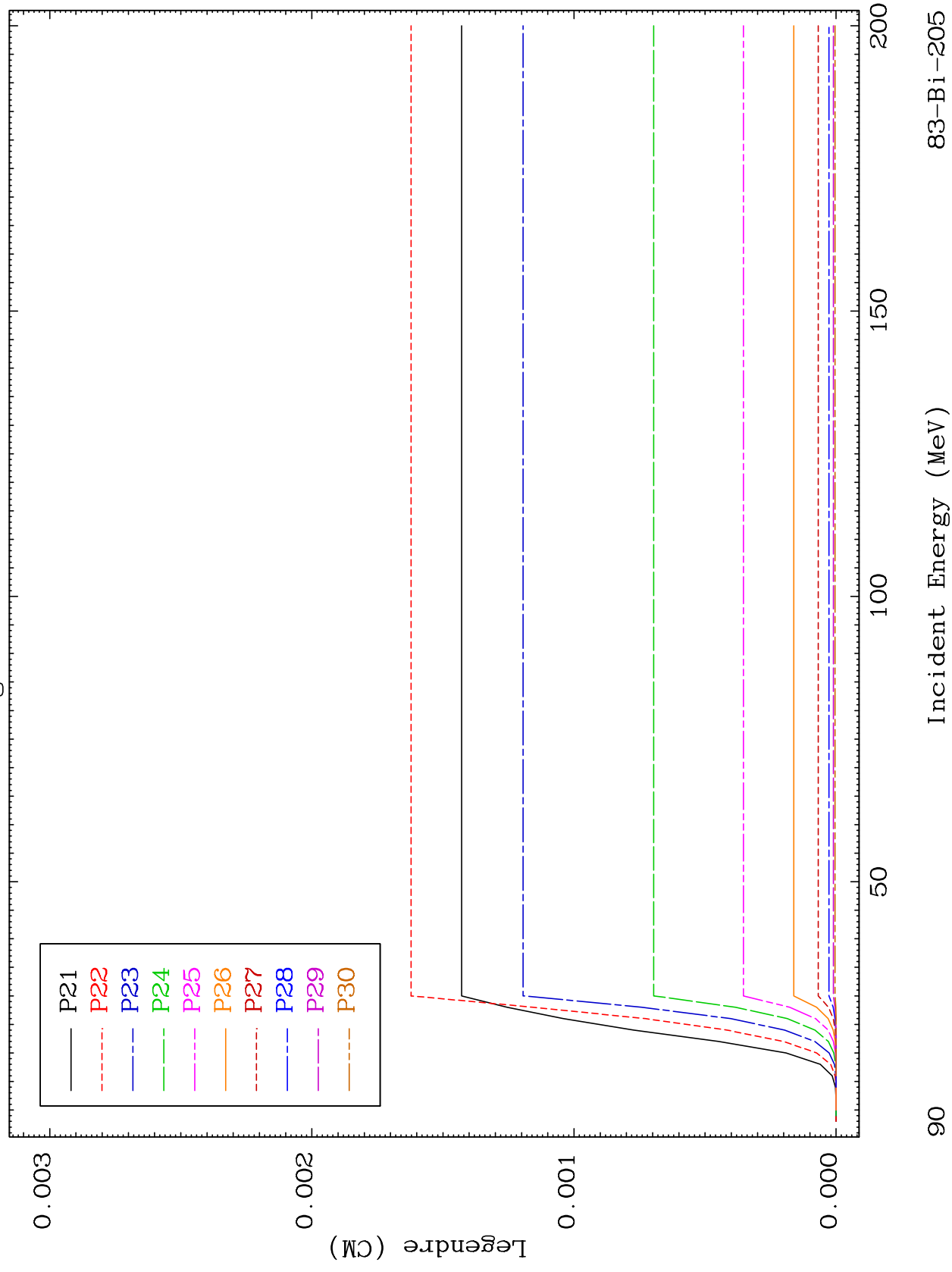




MAT 8313

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

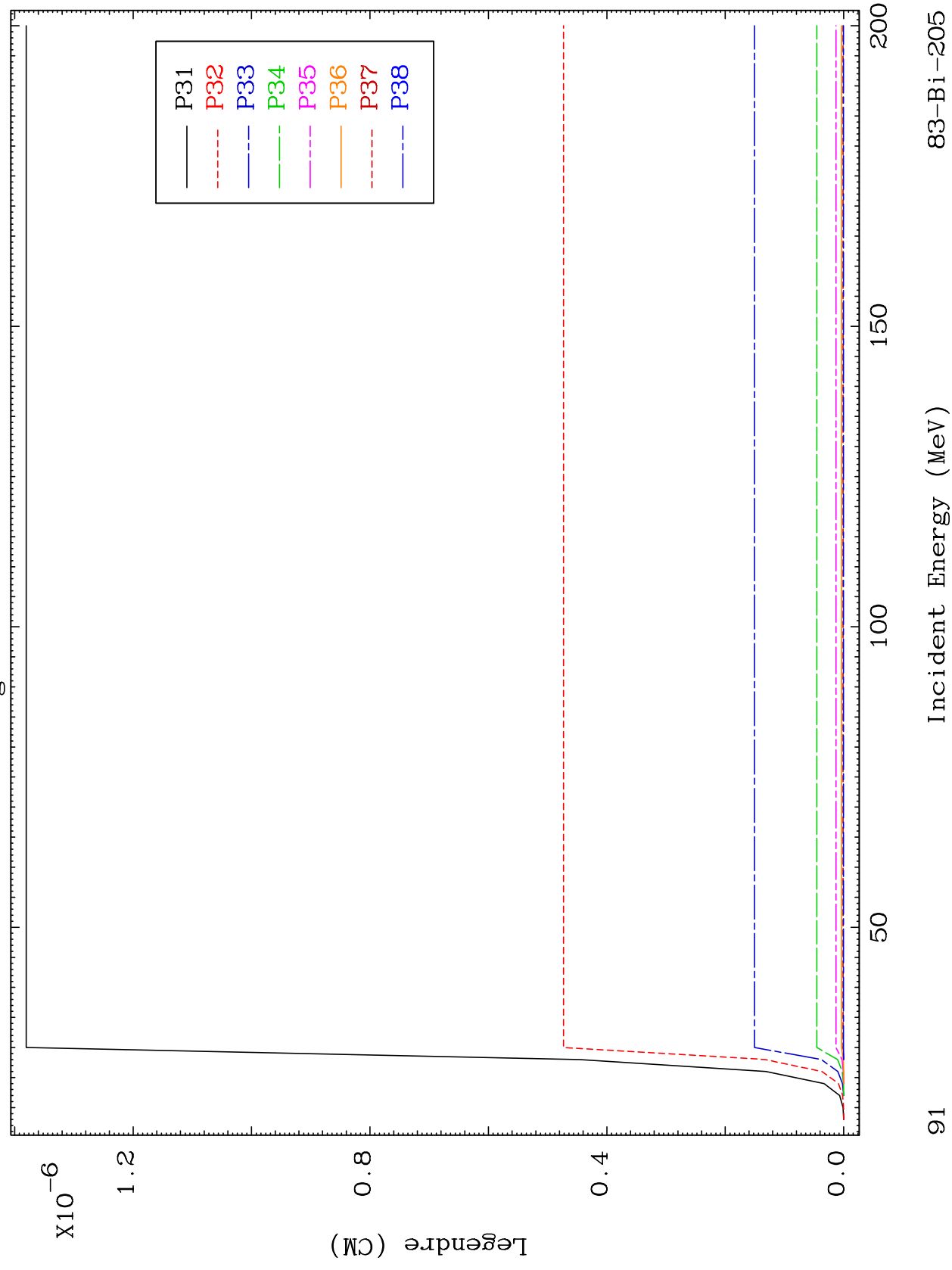
83-Bi-205

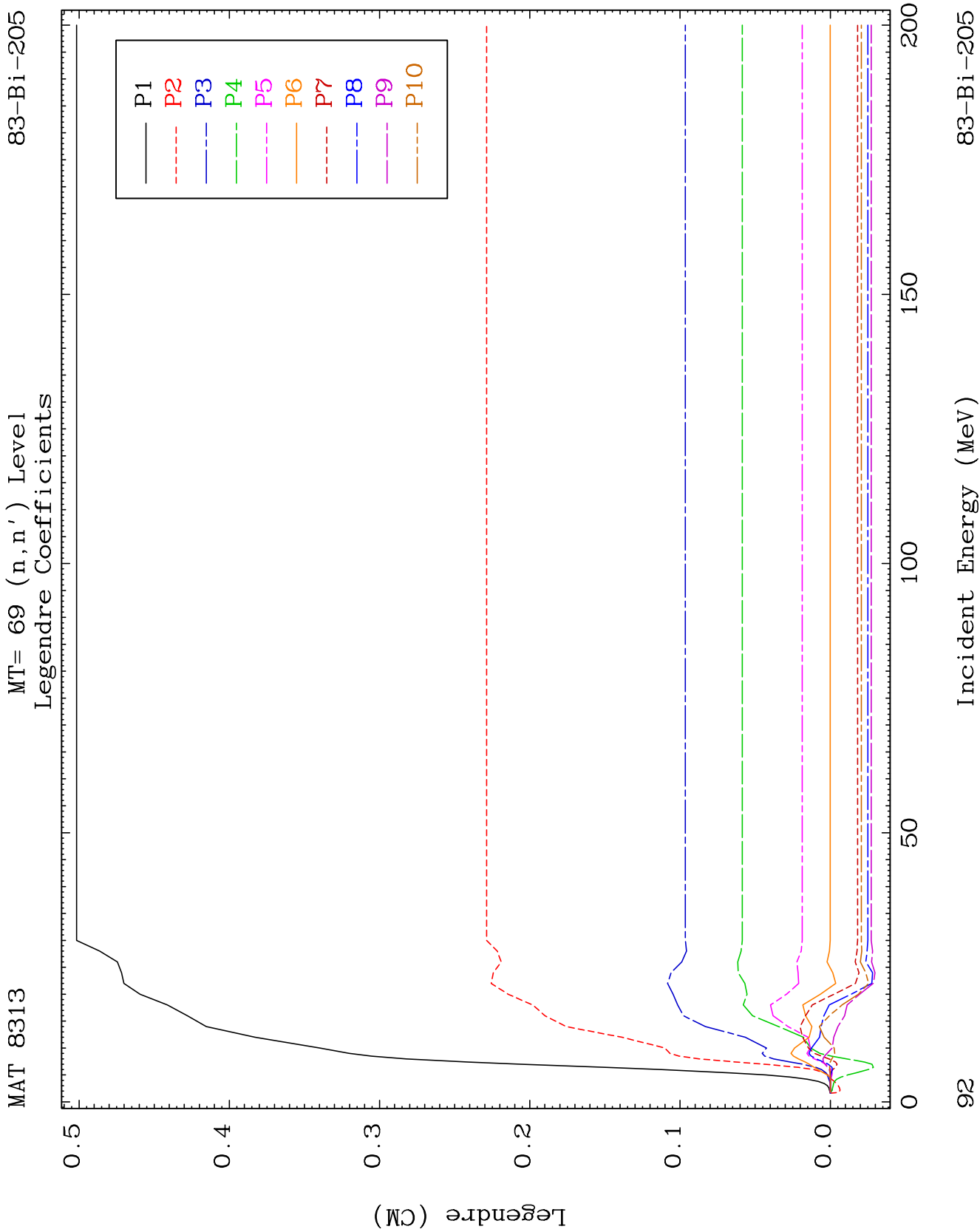


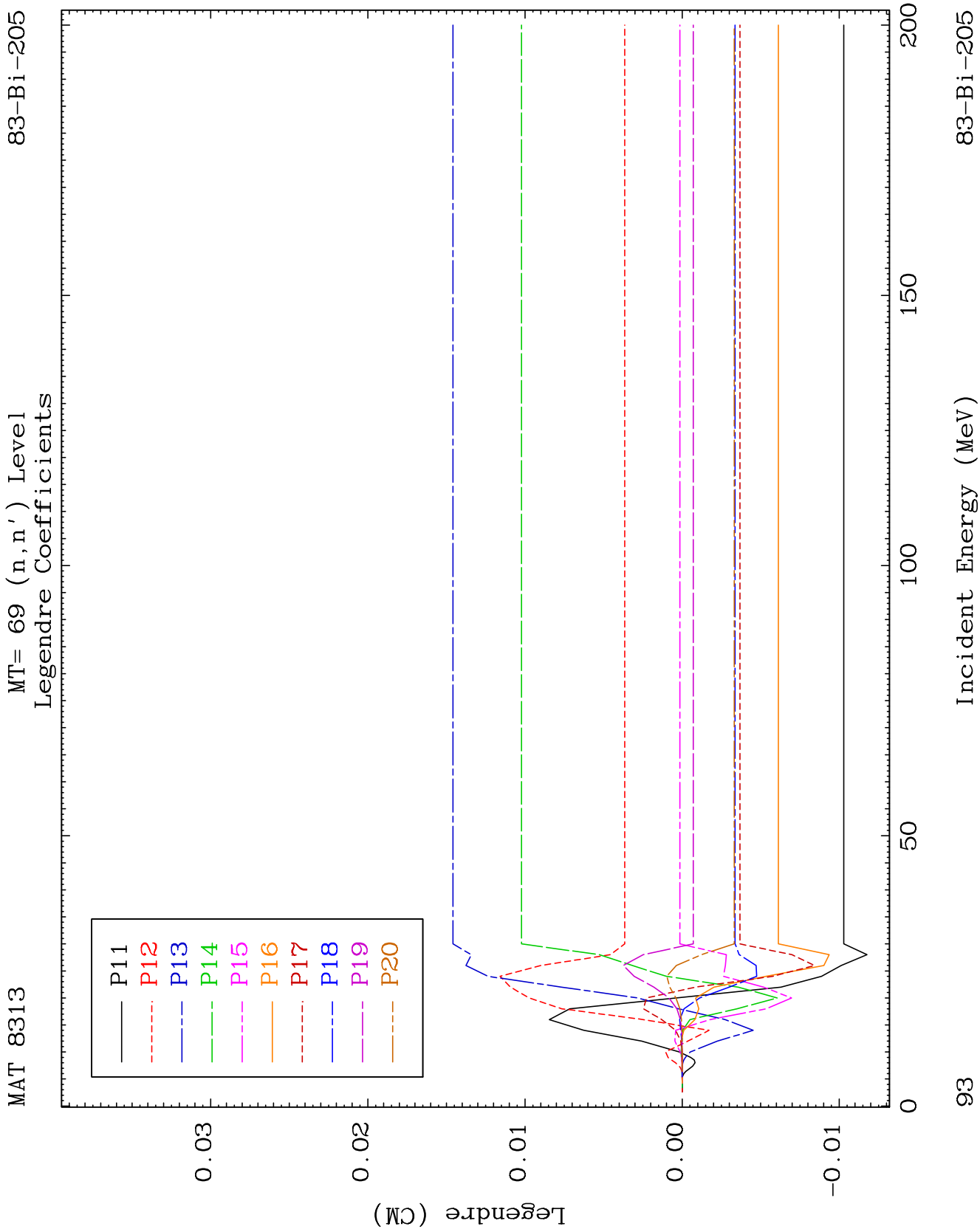
MAT 8313

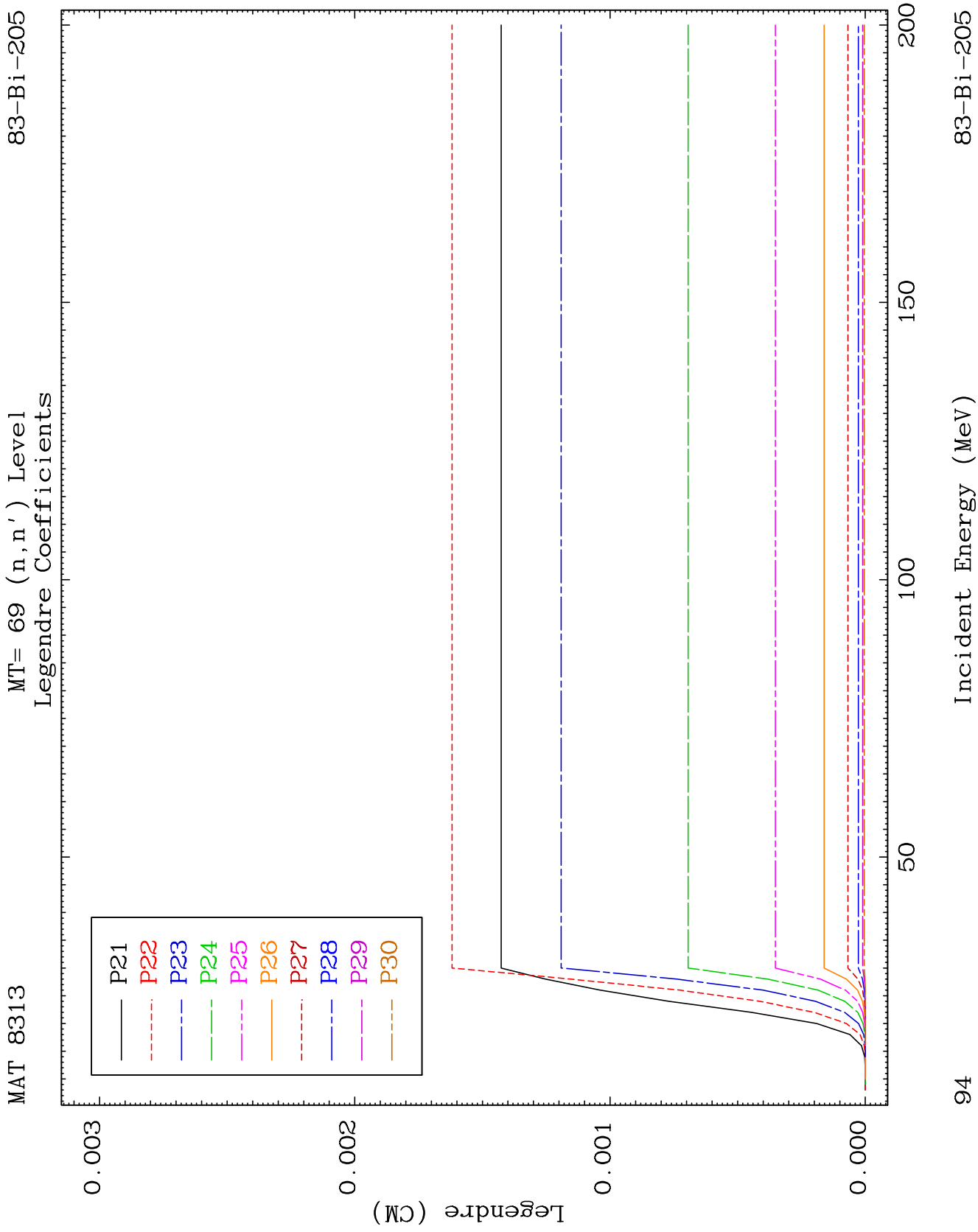
MT= 68 (n, n') Level
Legendre Coefficients

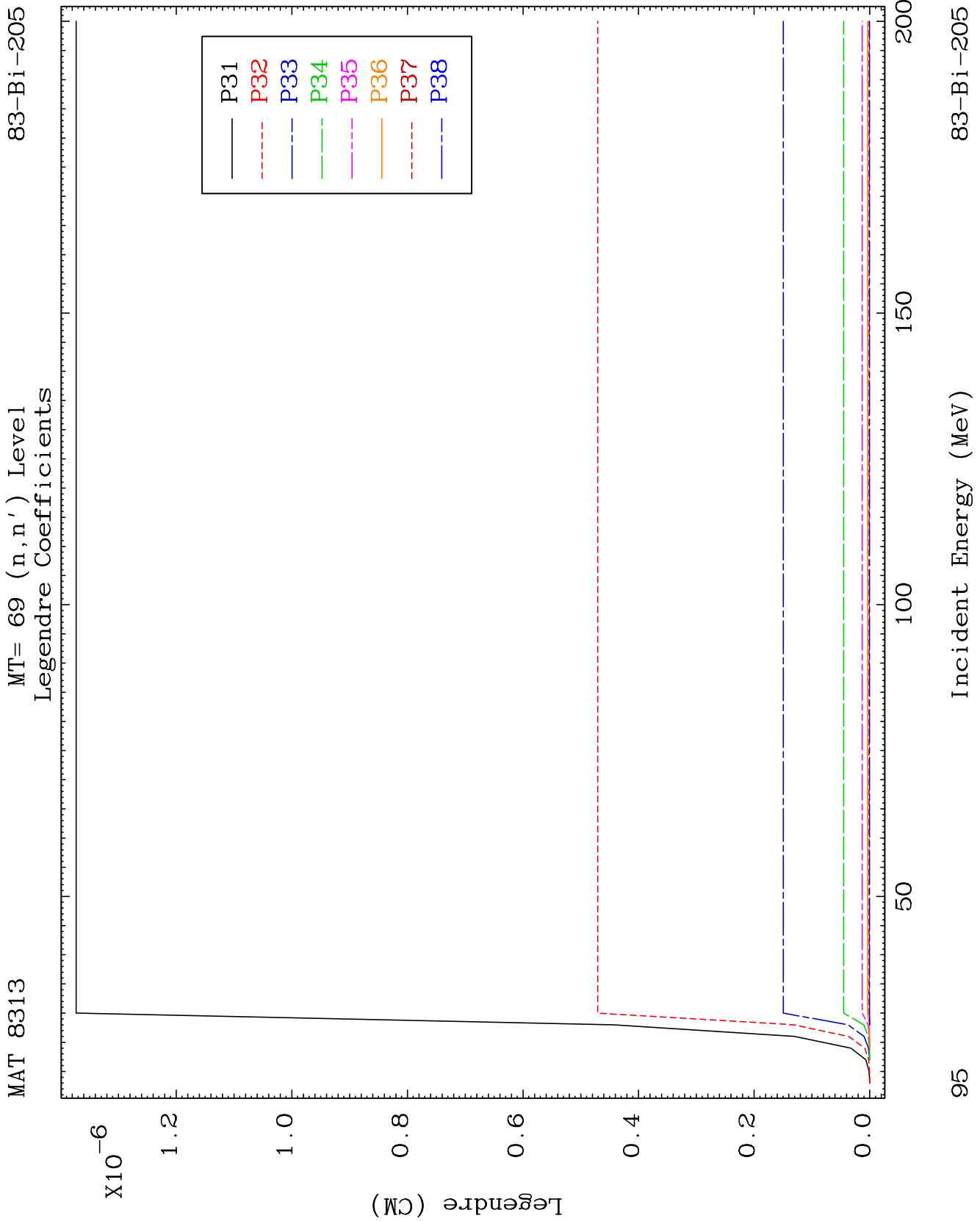
83-Bi-205

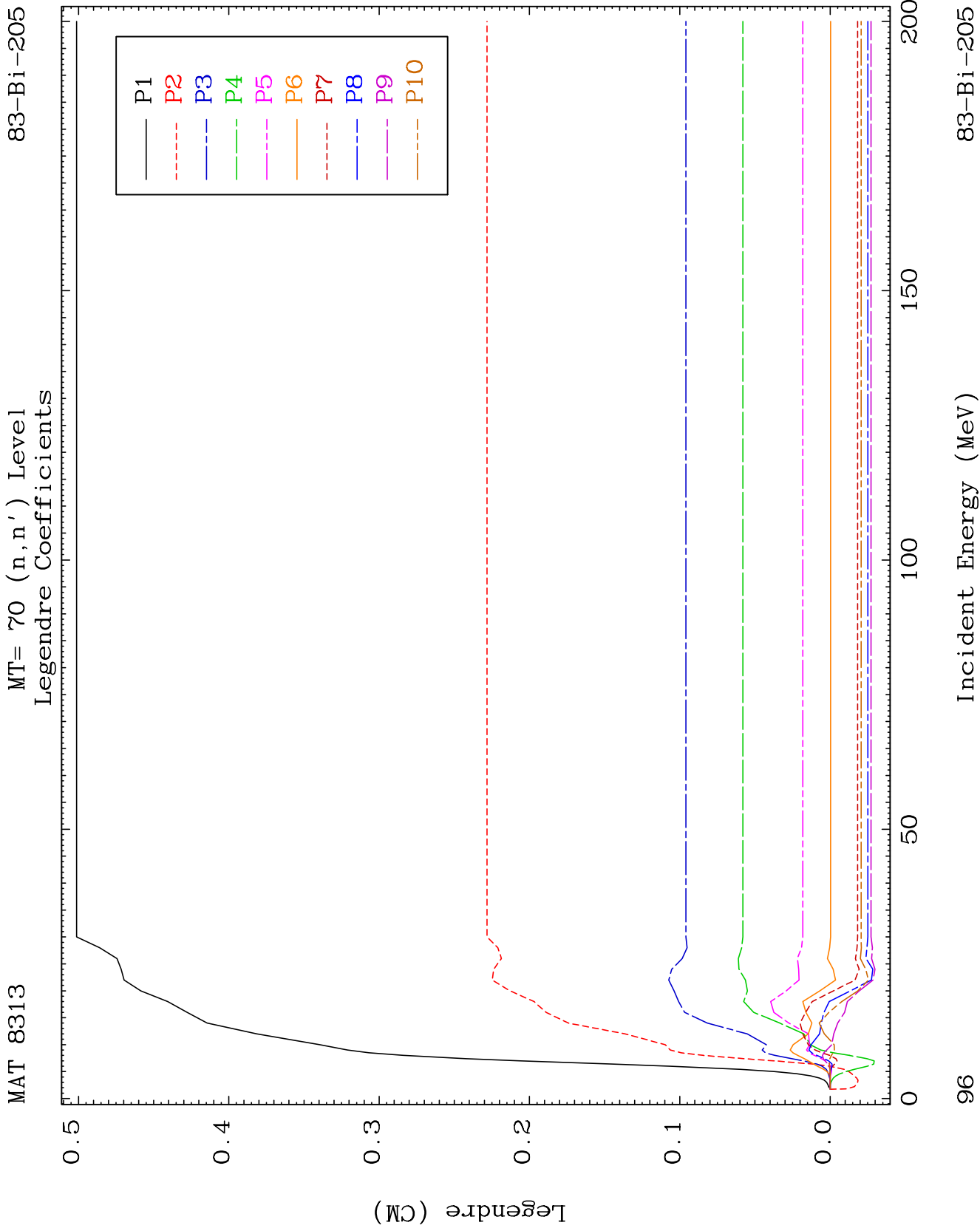








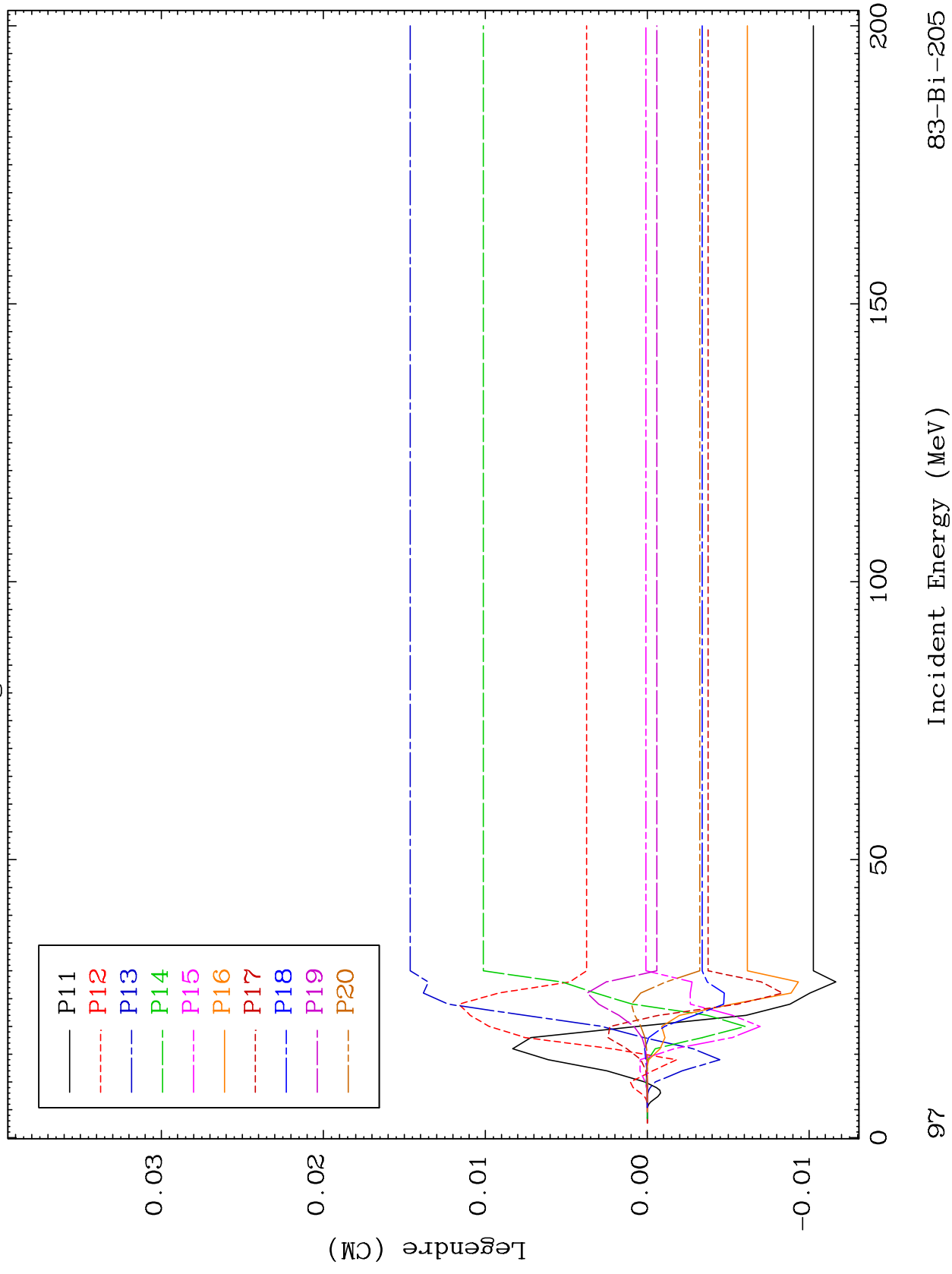


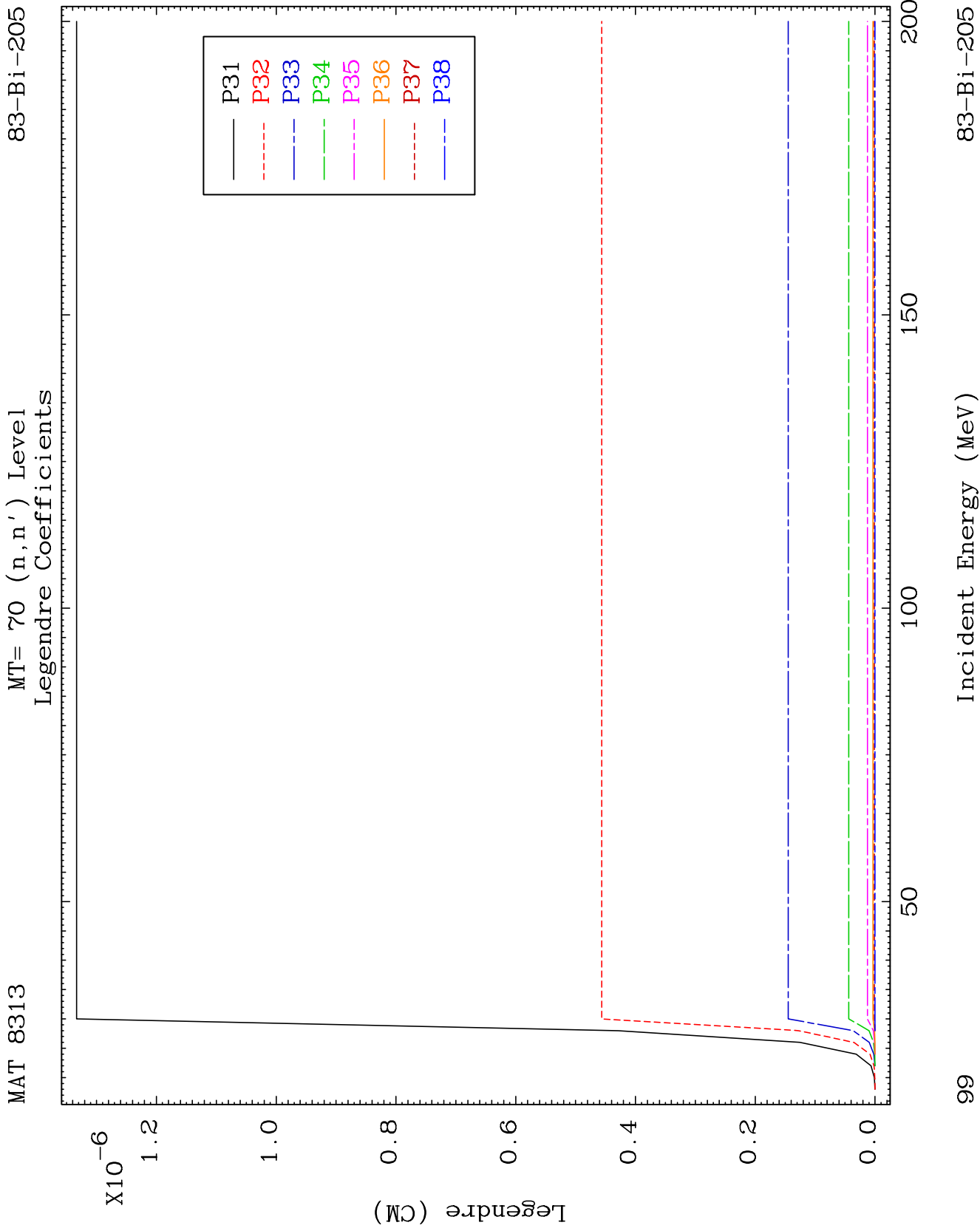


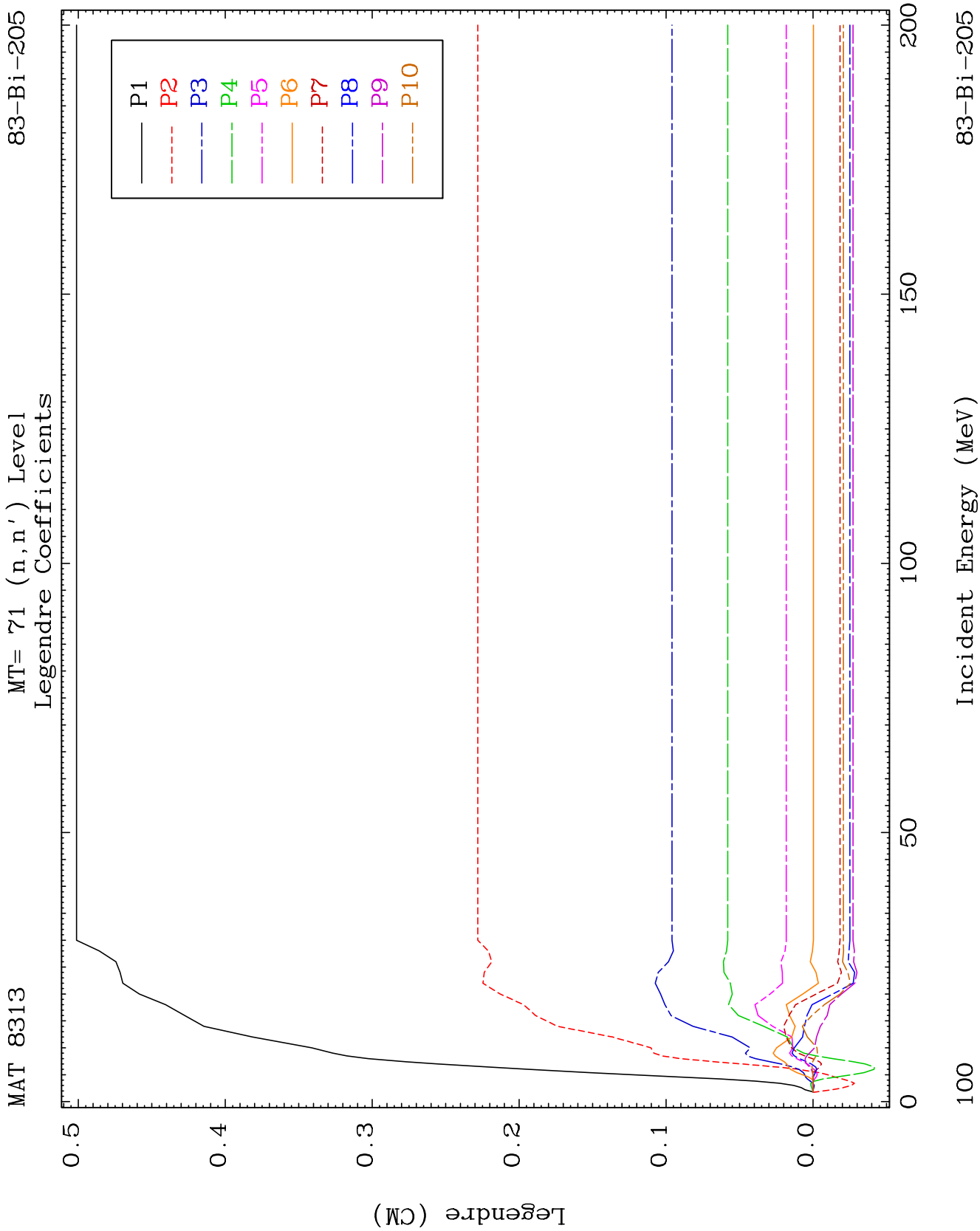
MAT 8313

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

83-Bi-205



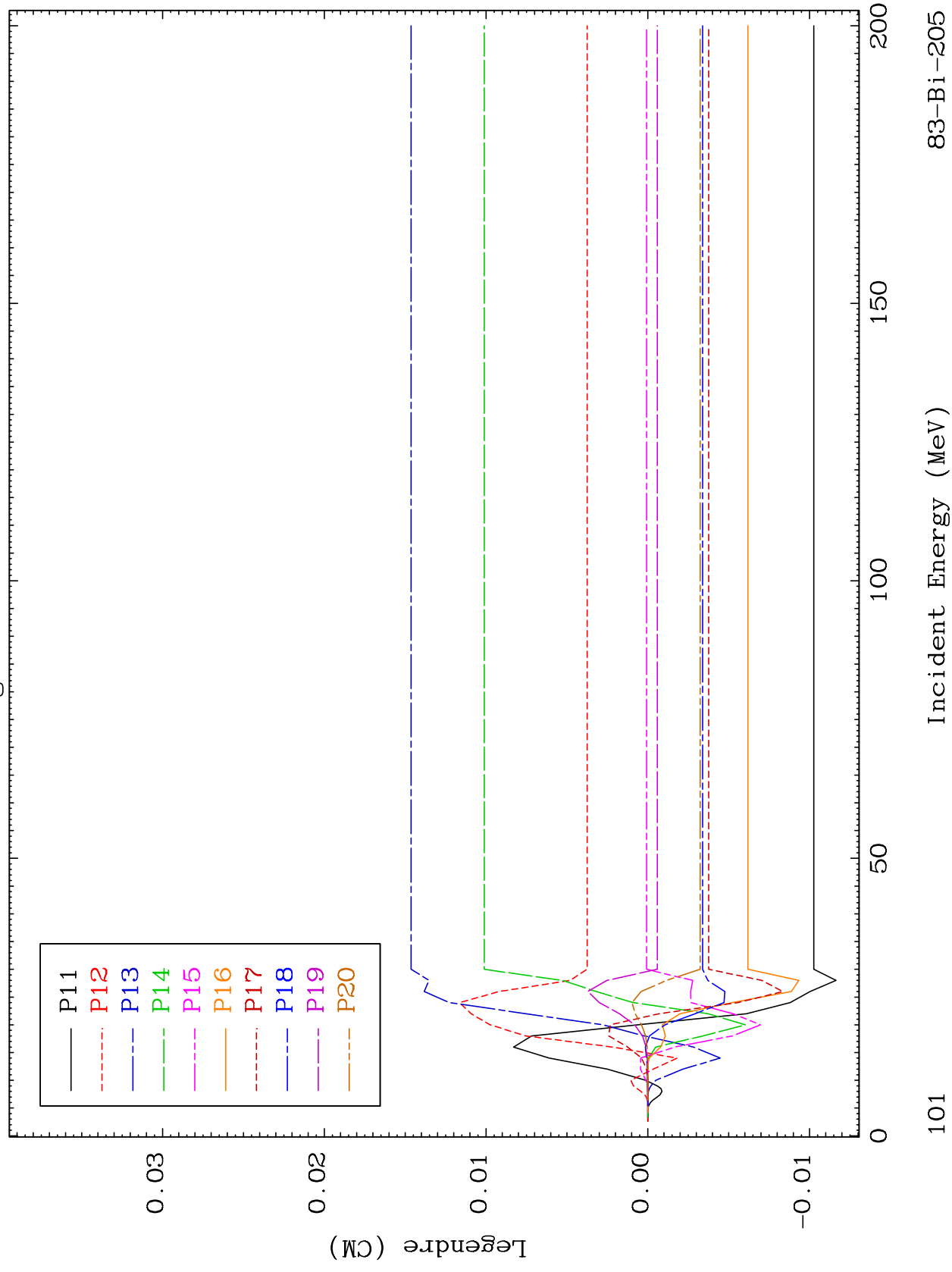




MAT 8313

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

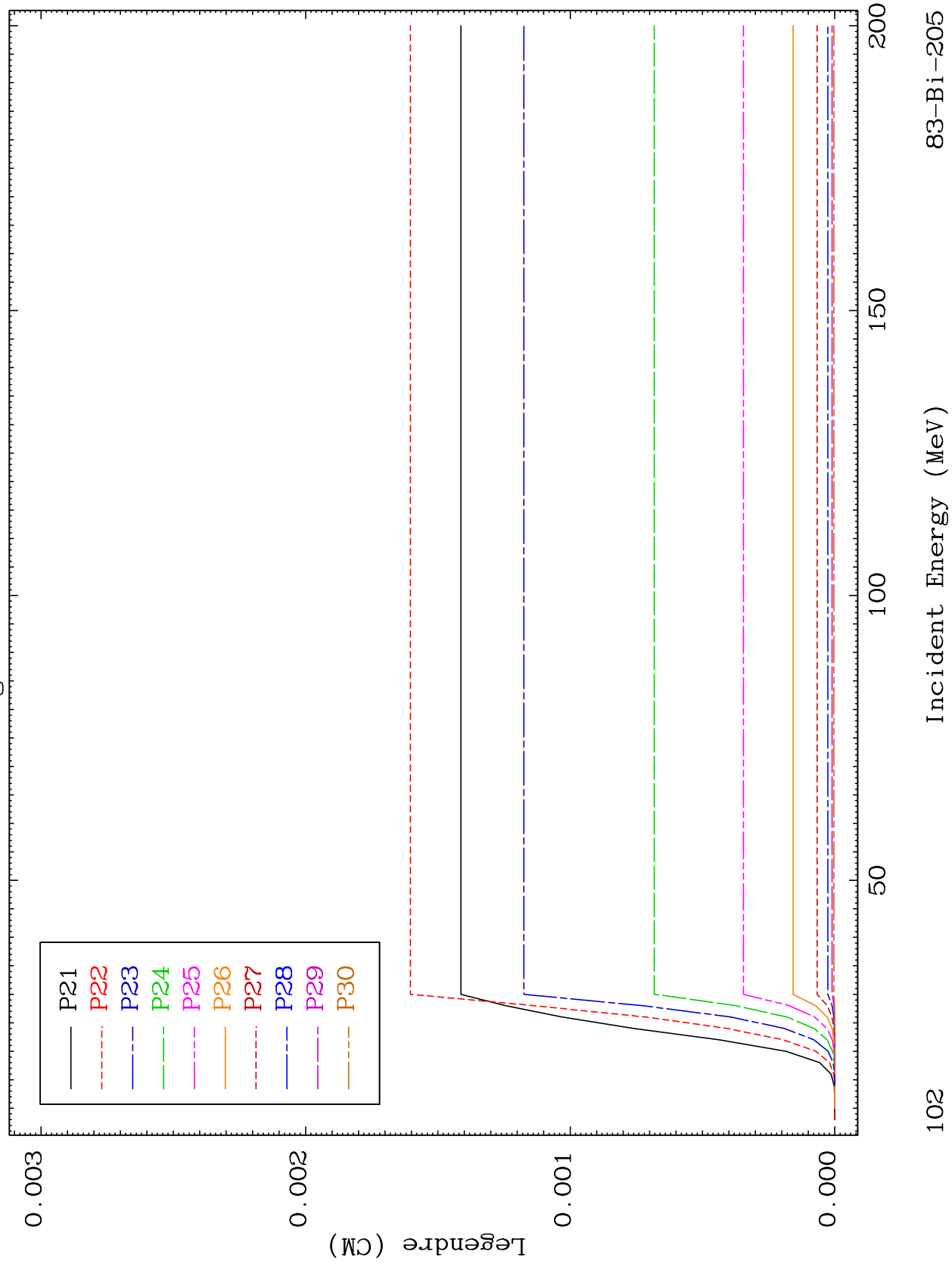
83-Bi-205

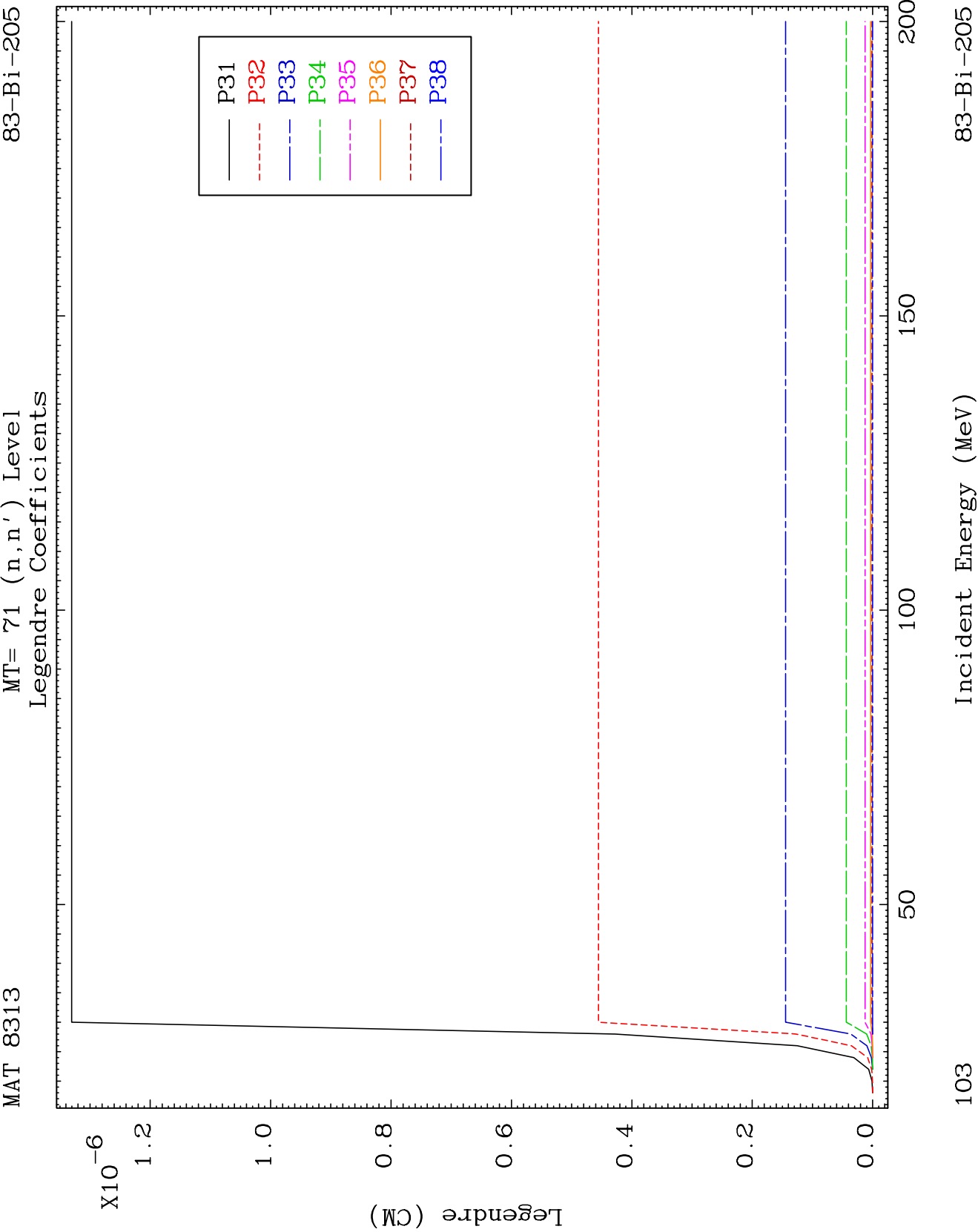


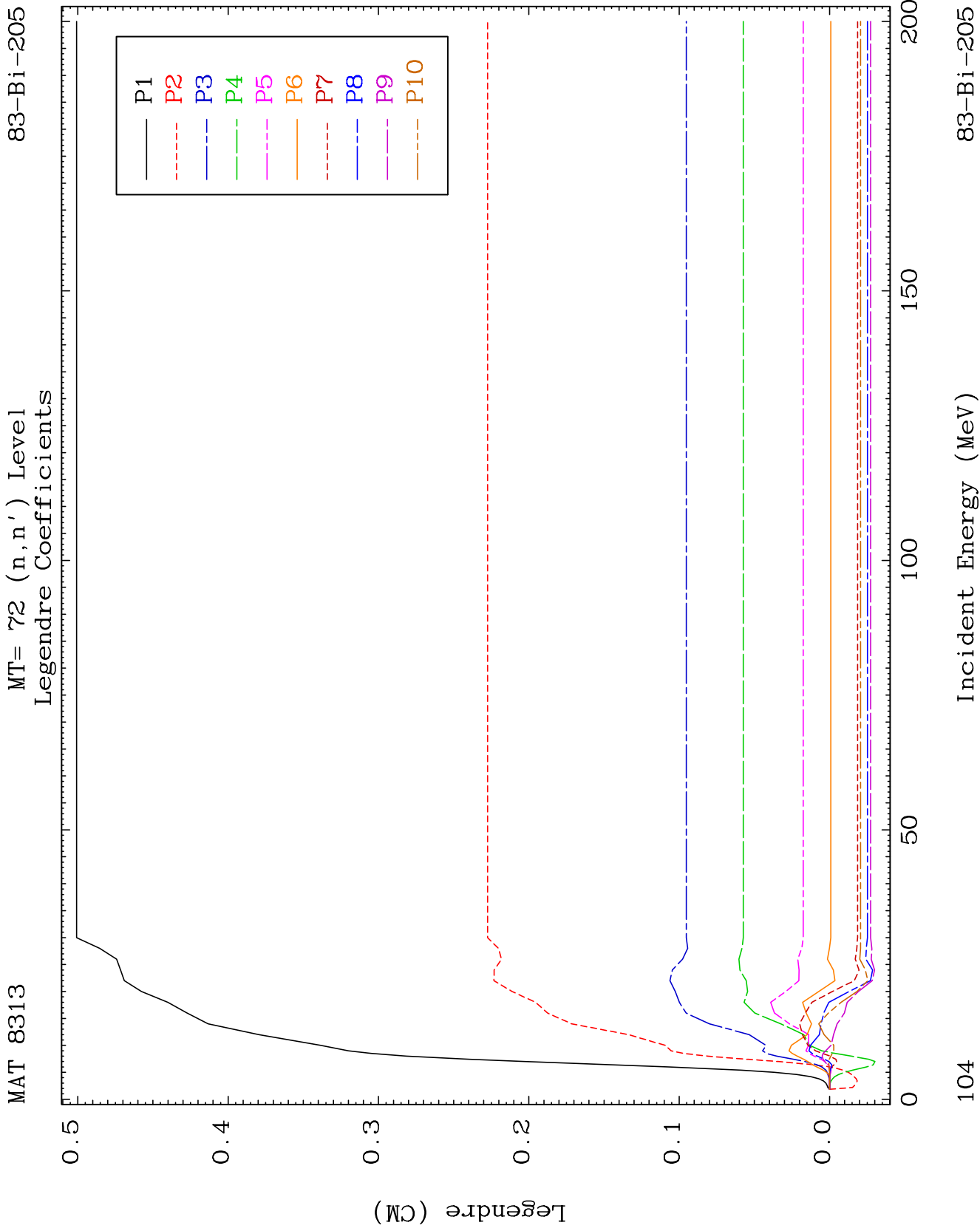
MAT 8313

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

83-Bi-205



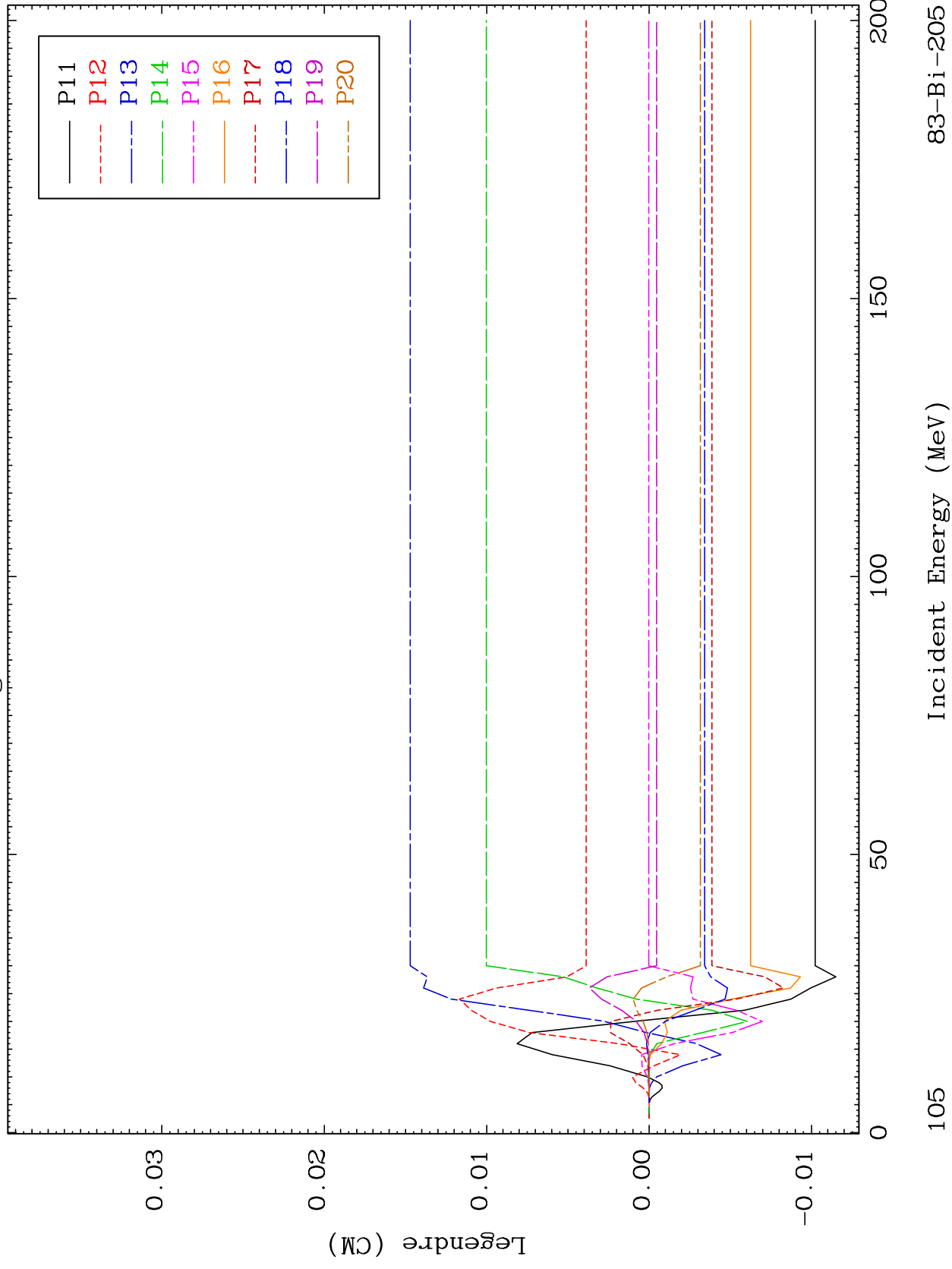


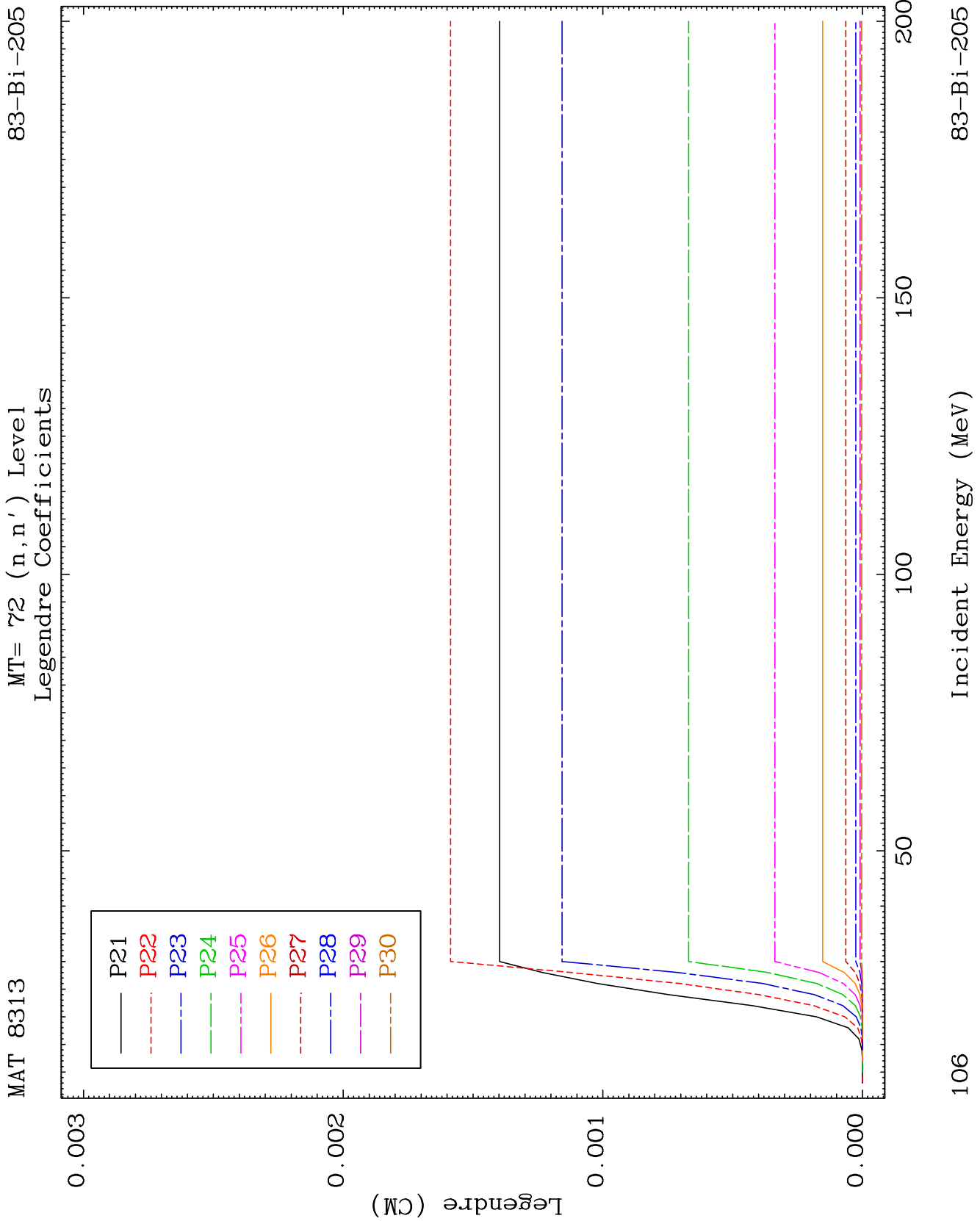


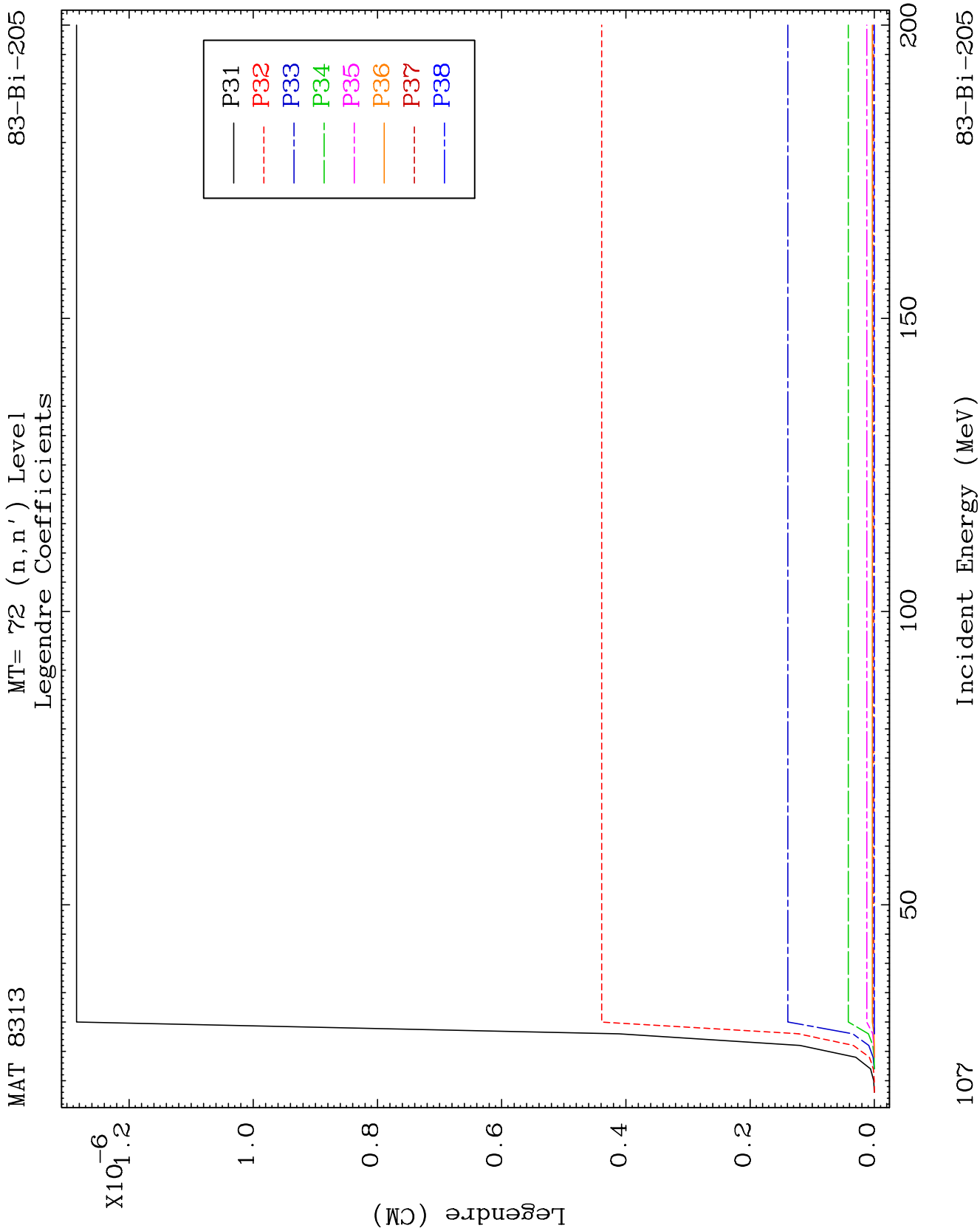
MAT 8313

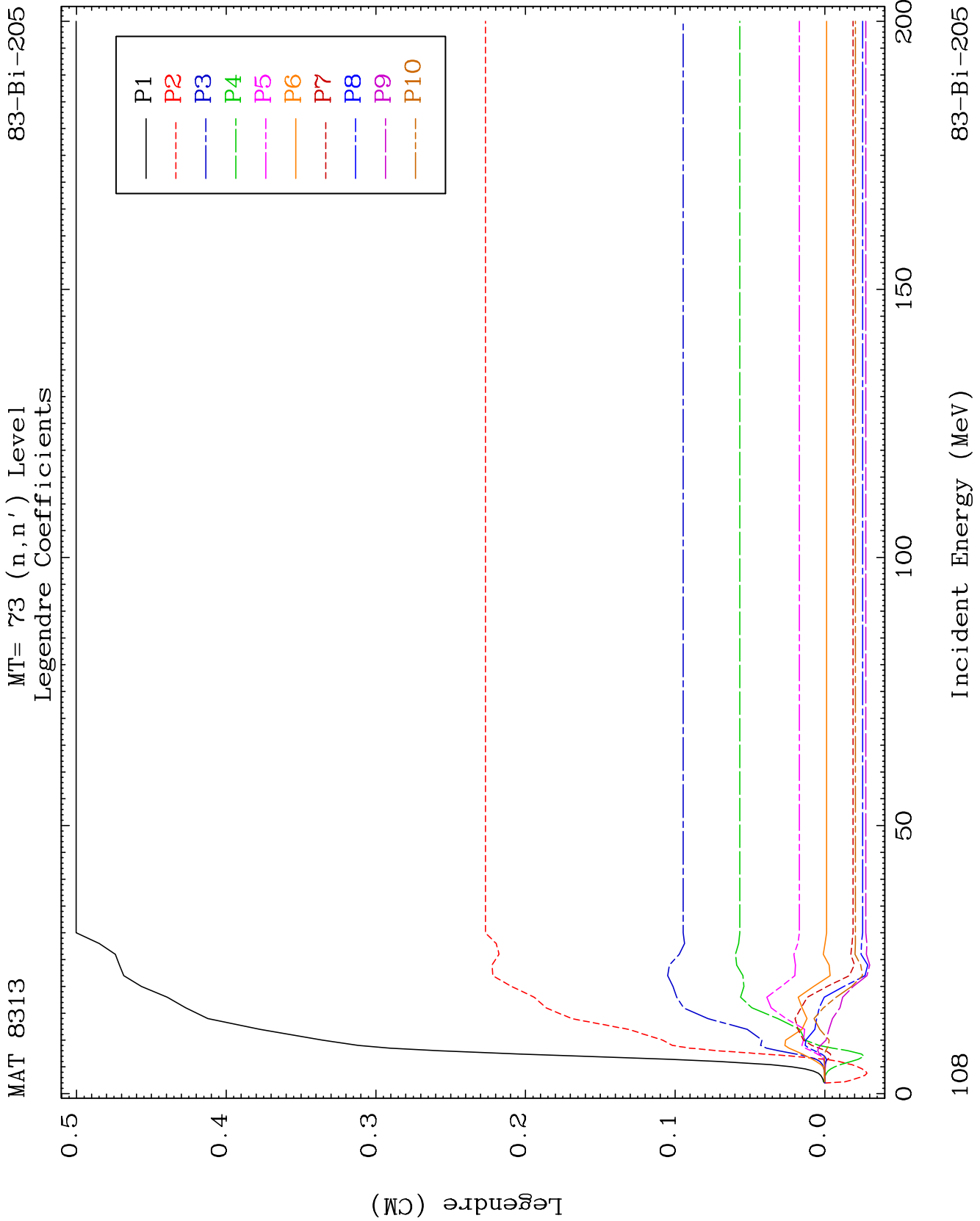
MT= 72 (n, n') Level
Legendre Coefficients

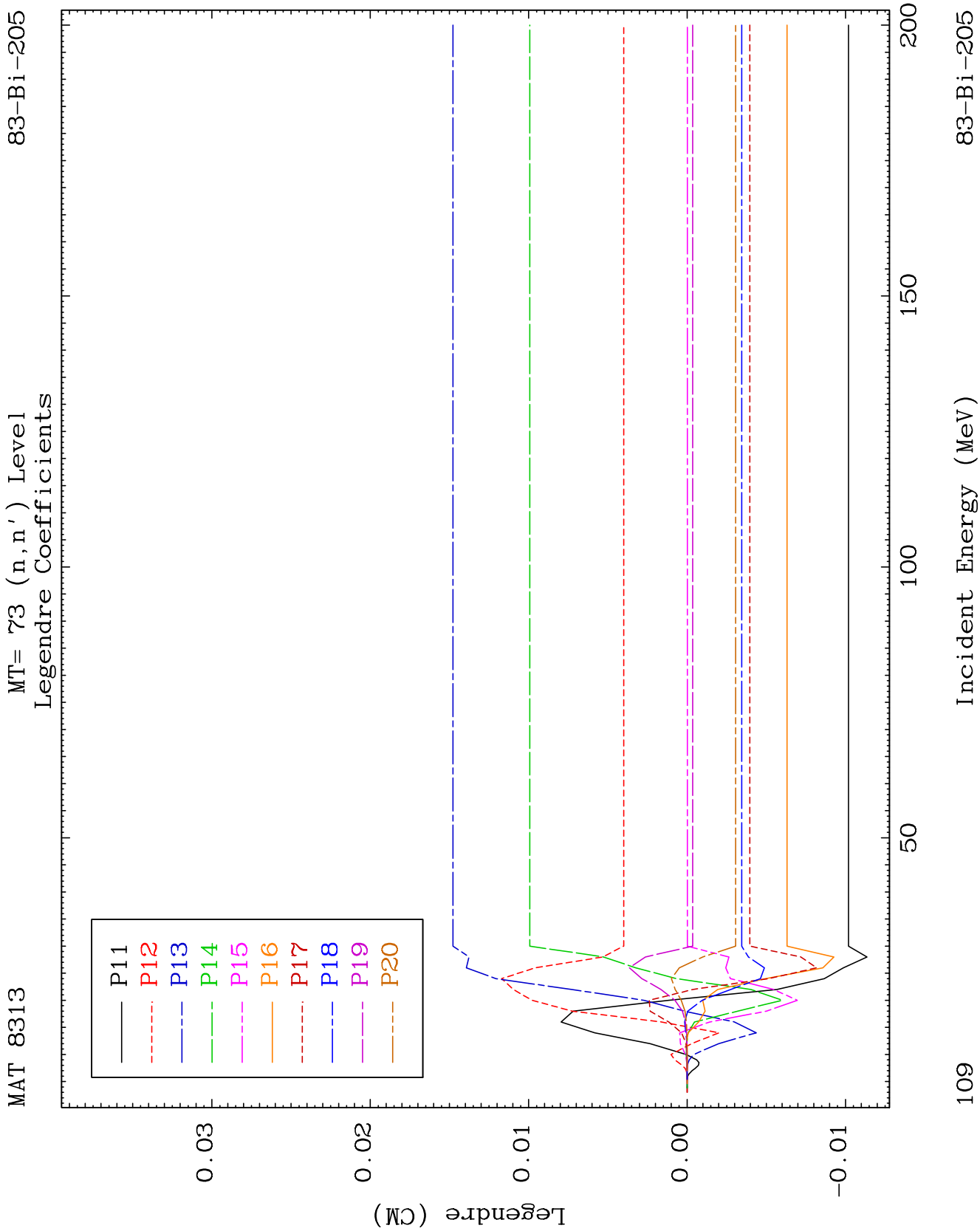
83-Bi-205







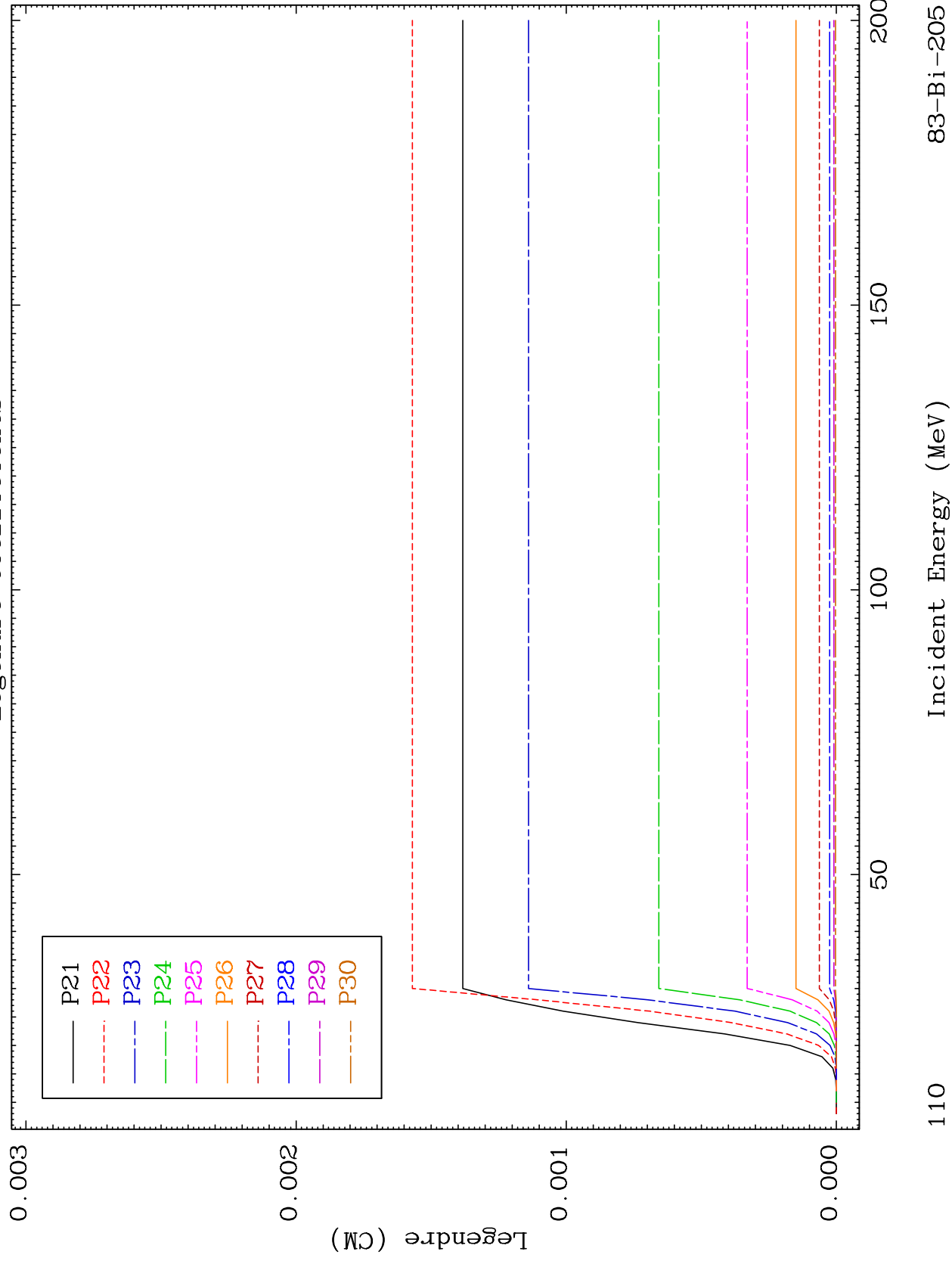


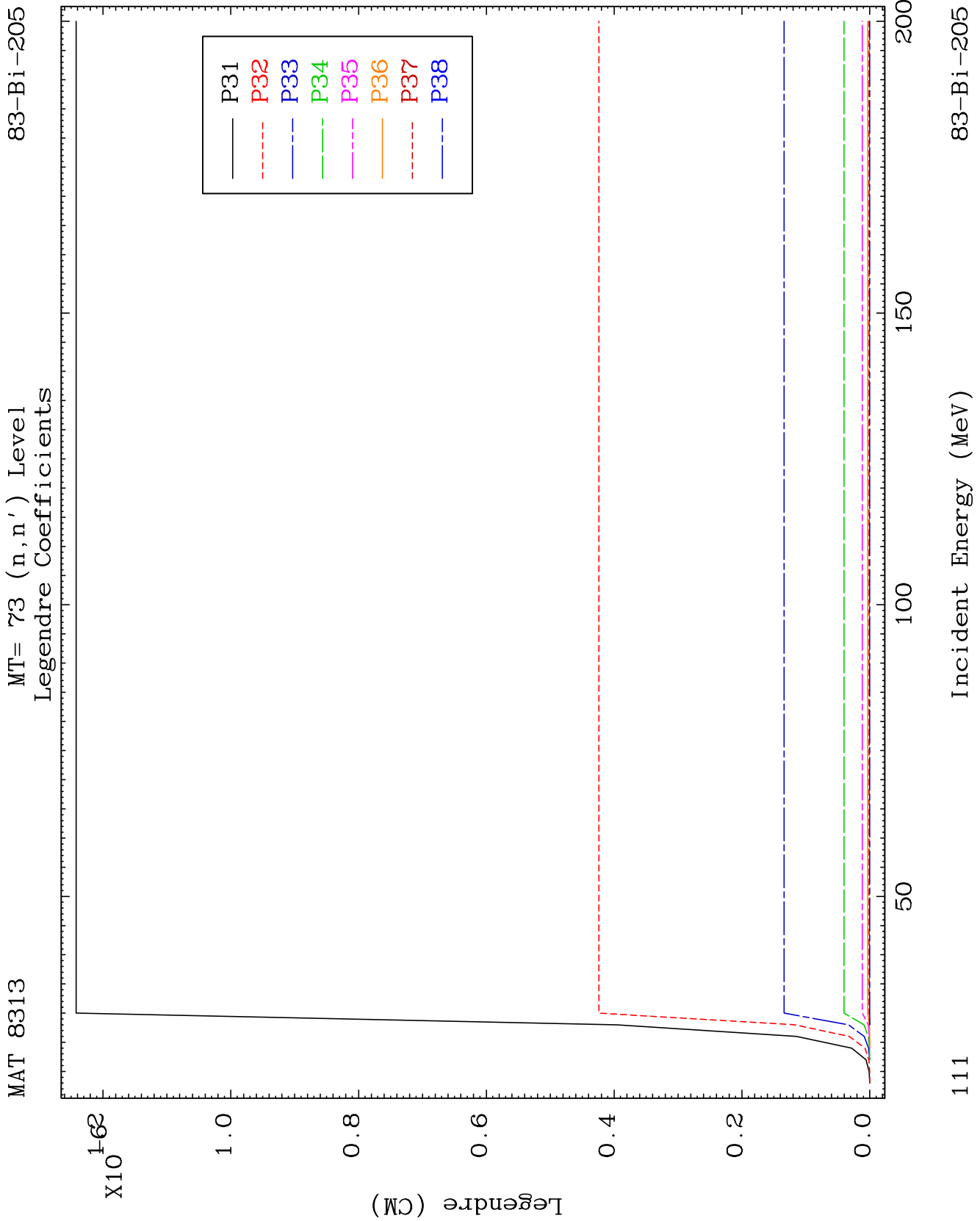


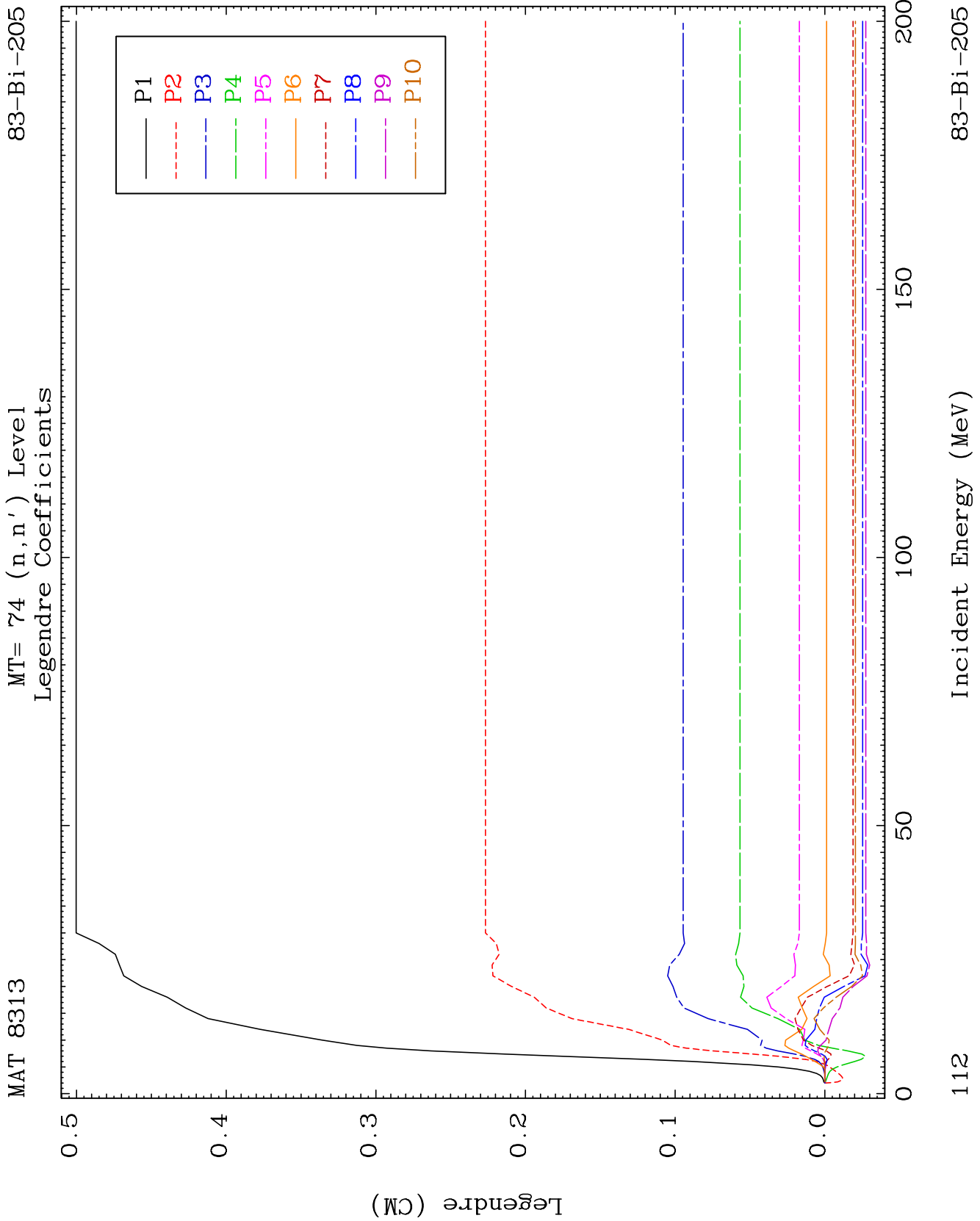
MAT 8313

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

83-Bi-205



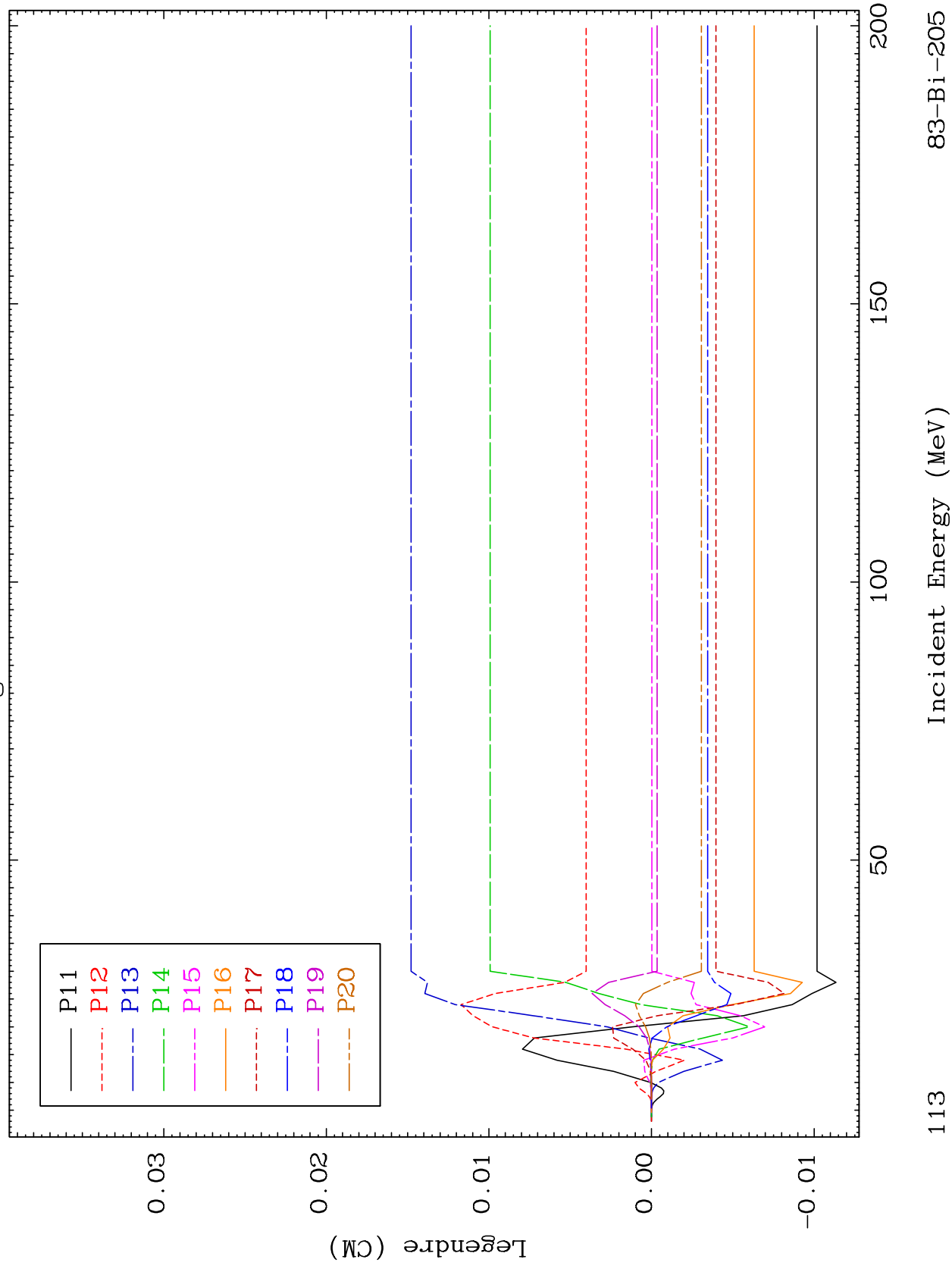




MAT 8313

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

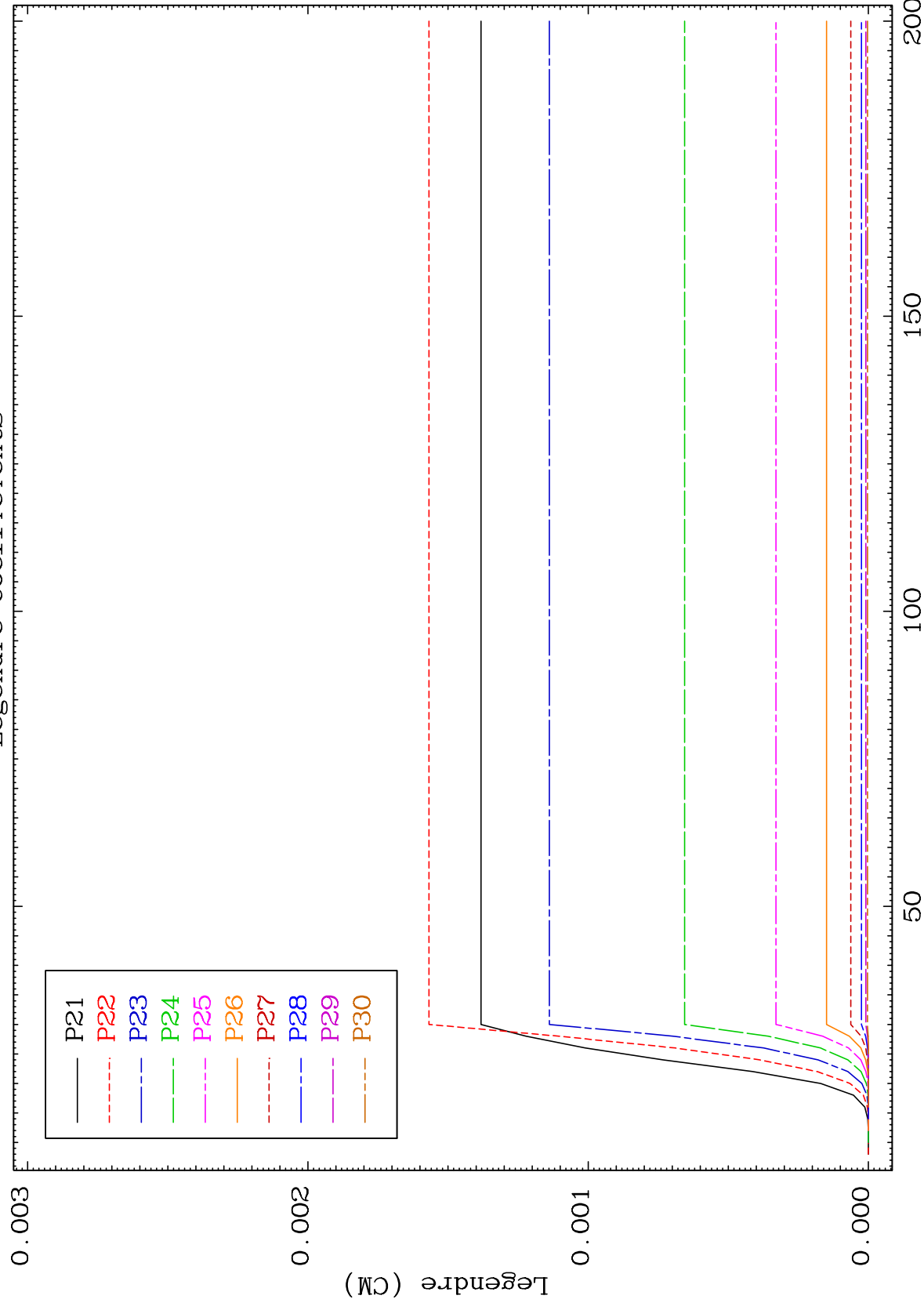
83-Bi-205



MAT 8313

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

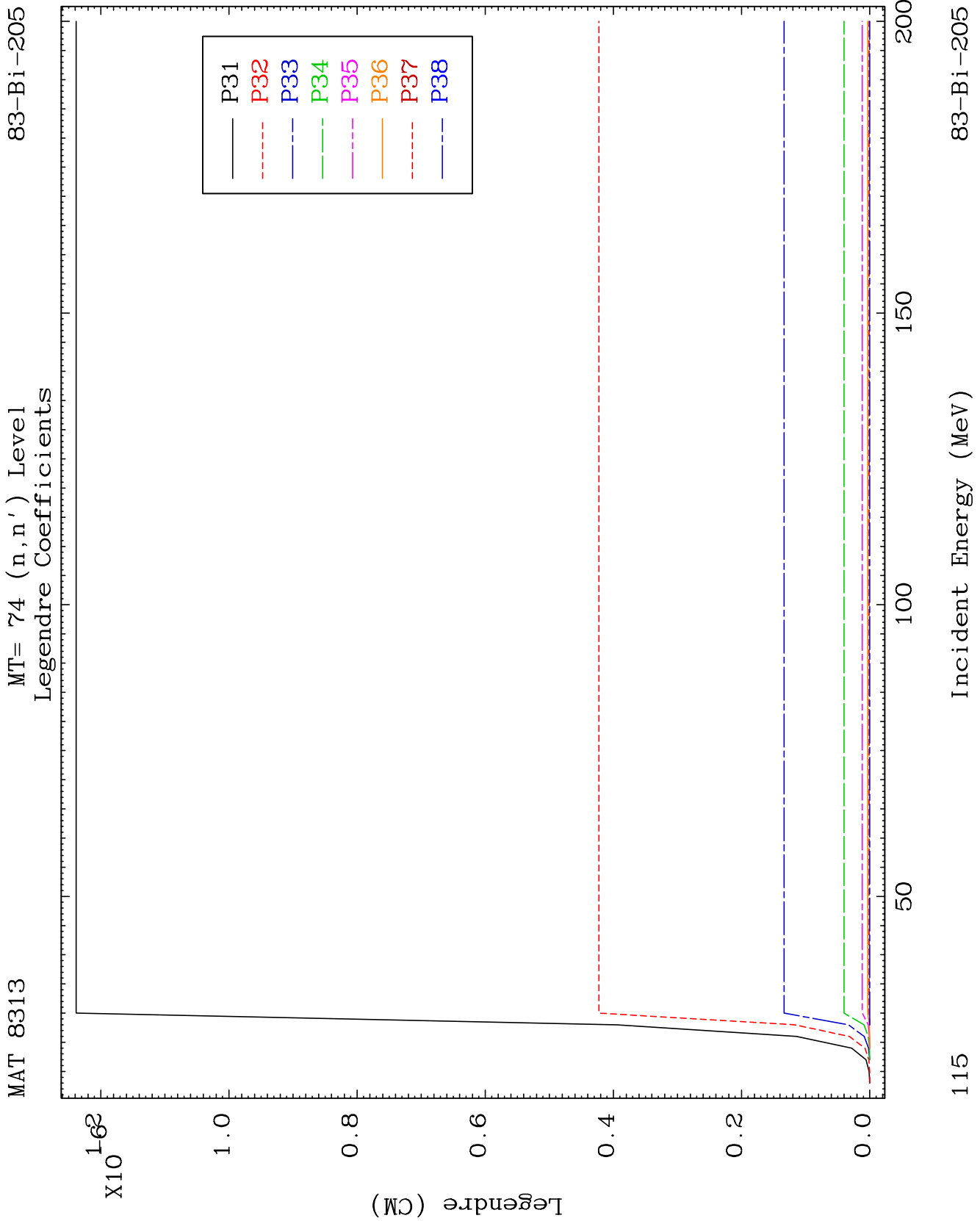
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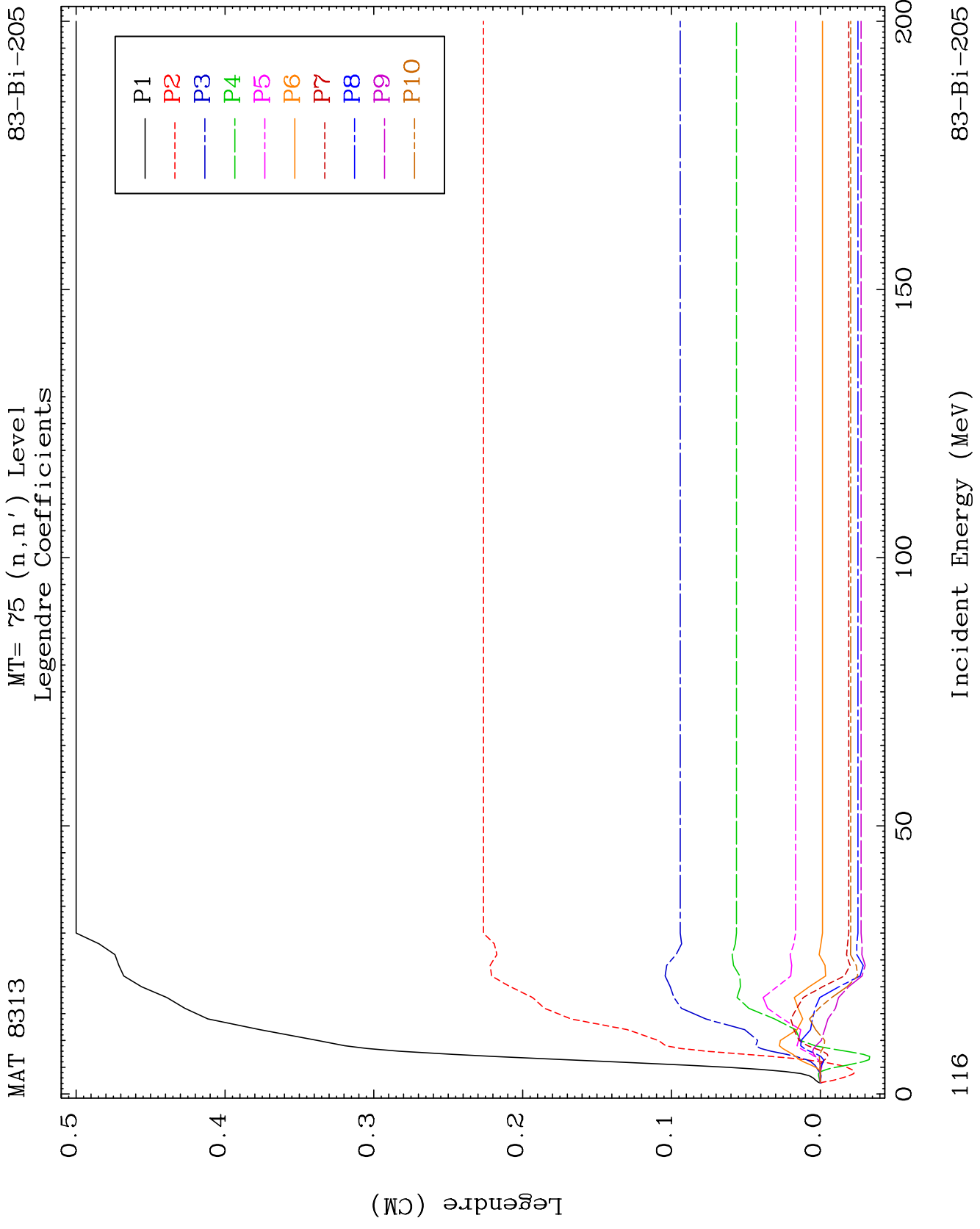


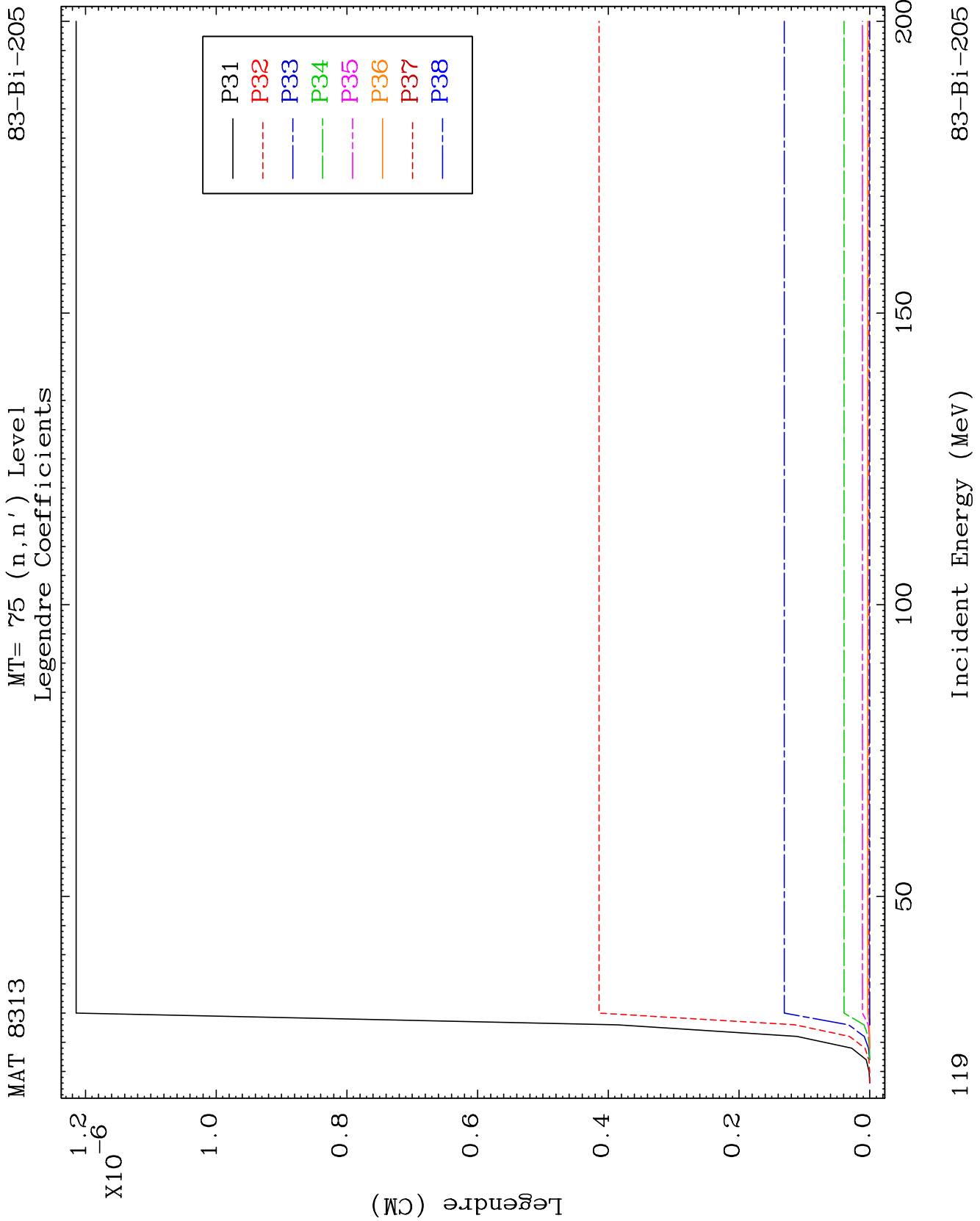
114

Incident Energy (MeV)

83-Bi-205





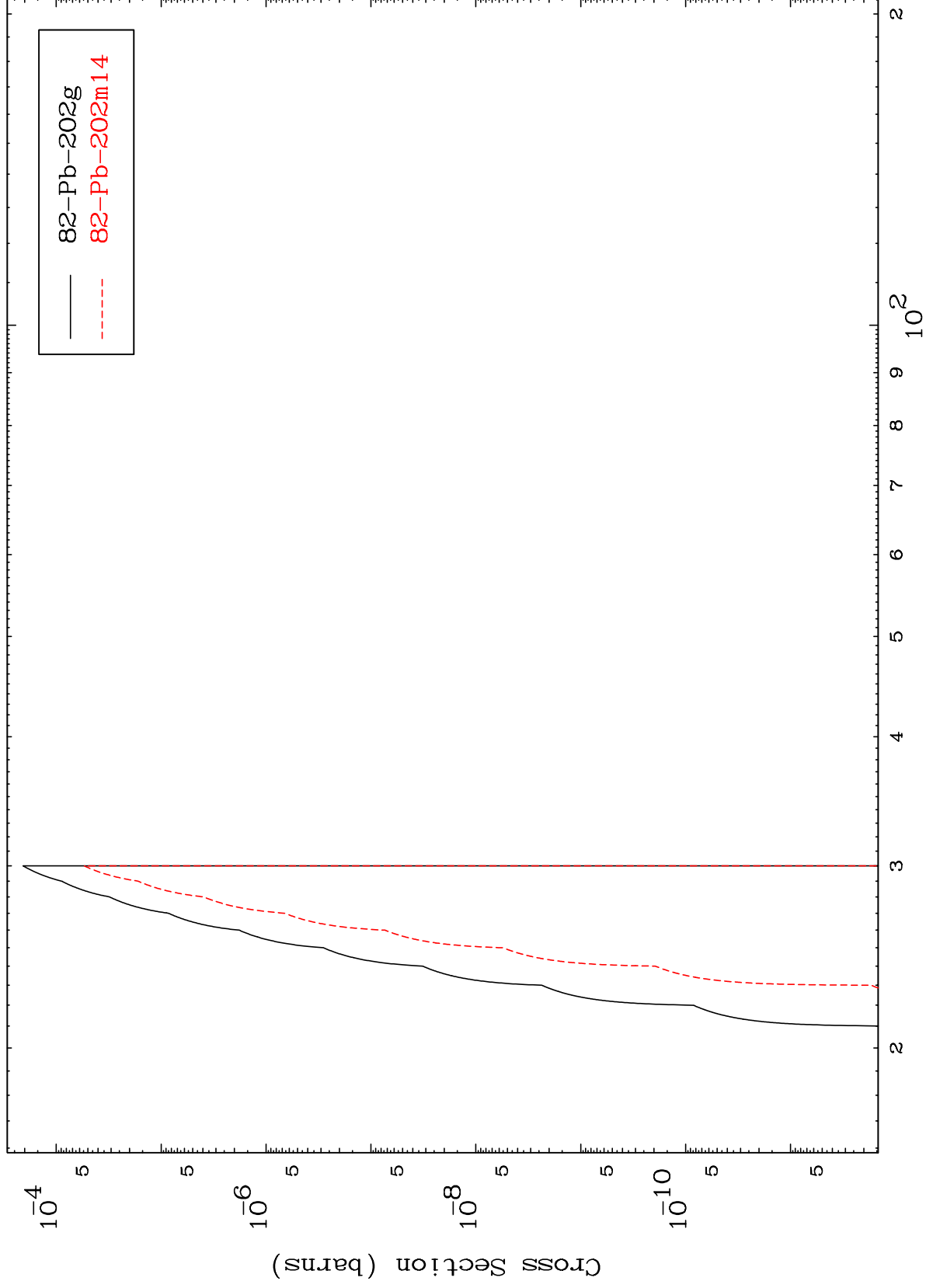


MAT 8313

(n,2n) d

83-Bi-205

Radionuclide Production Cross Section



120

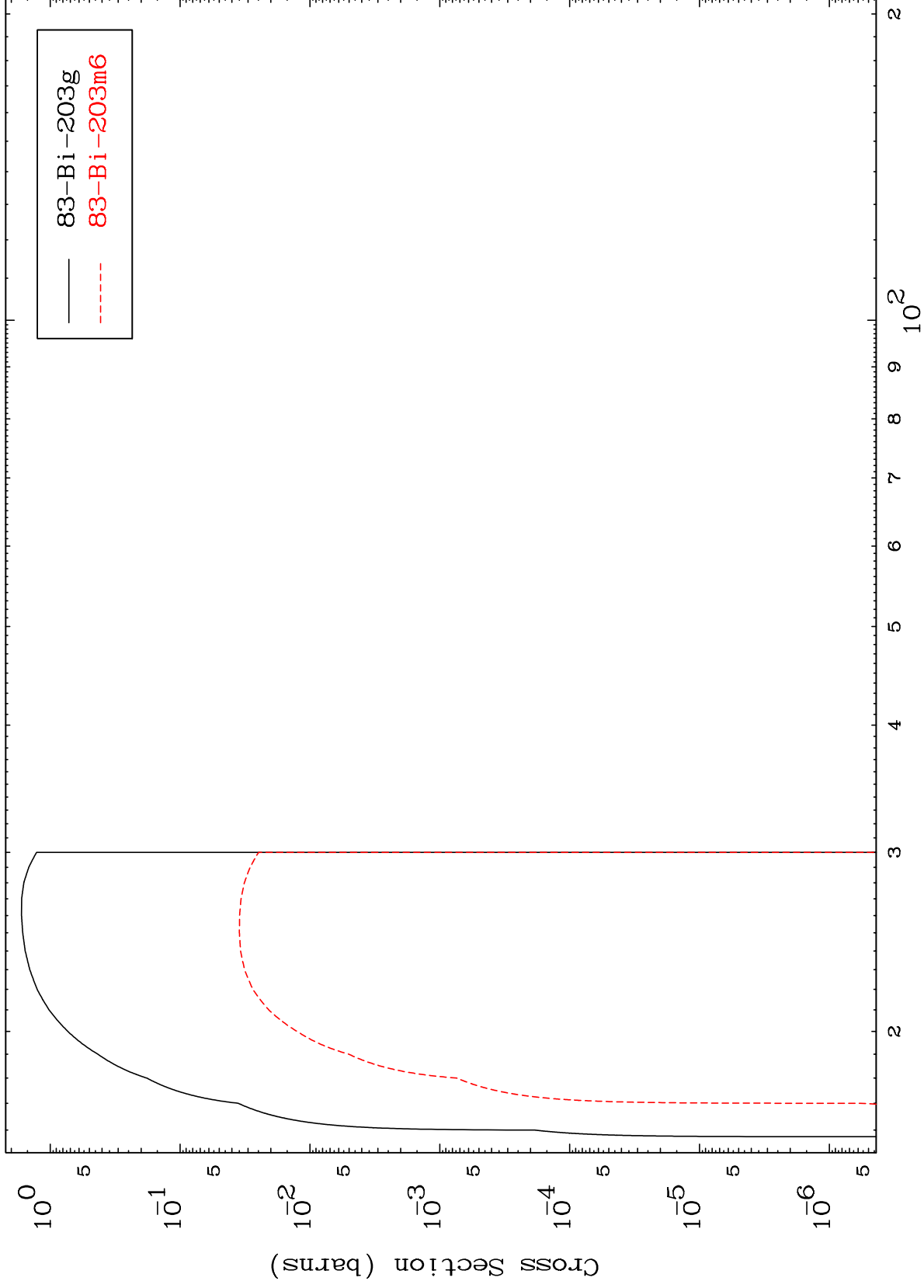
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(n,3n)
Radionuclide Production Cross Section



121

Incident Energy (MeV)

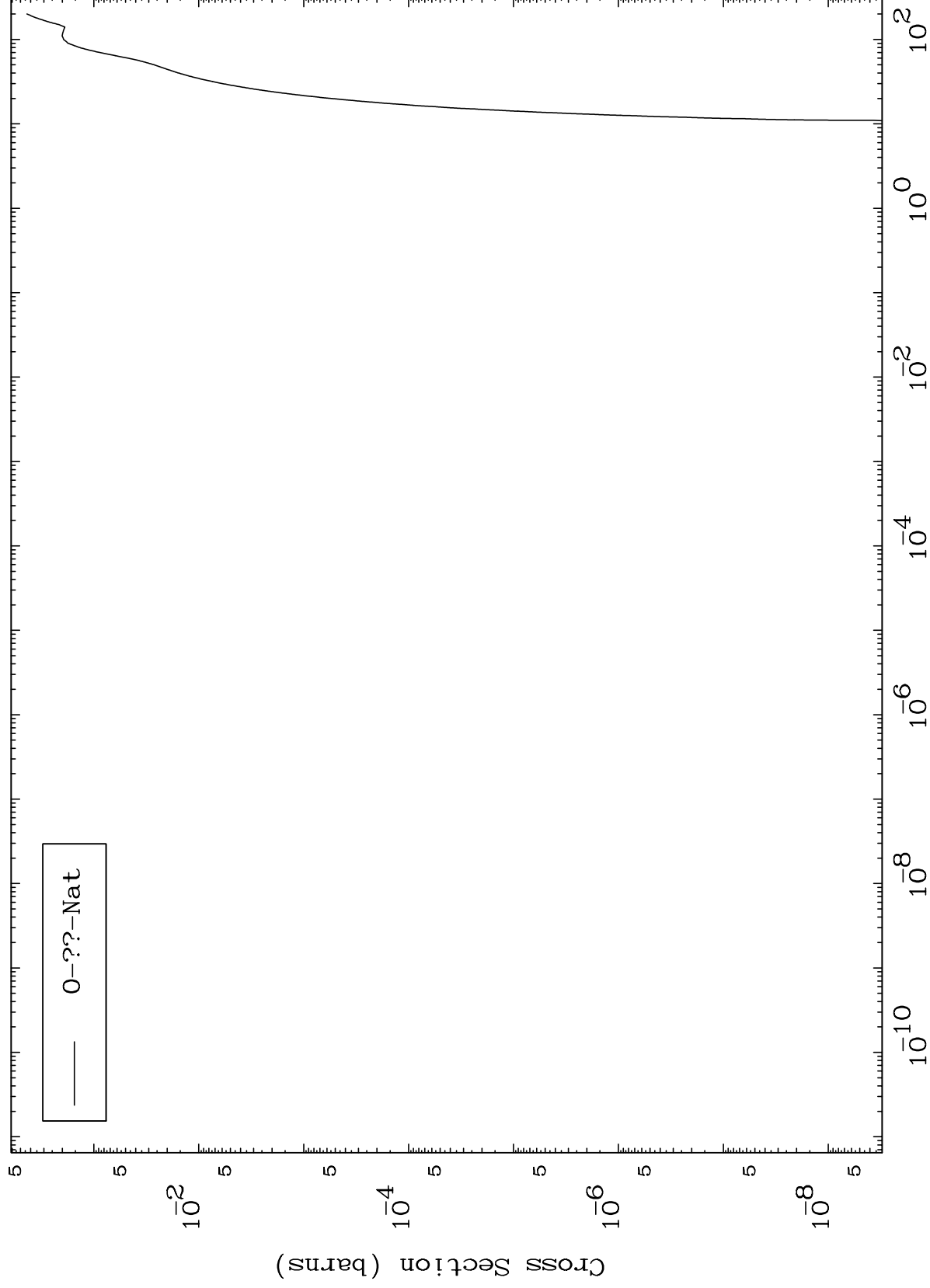
83-Bi-205

MAT 8313

Fission

83-Bi-205

Radionuclide Production Cross Section



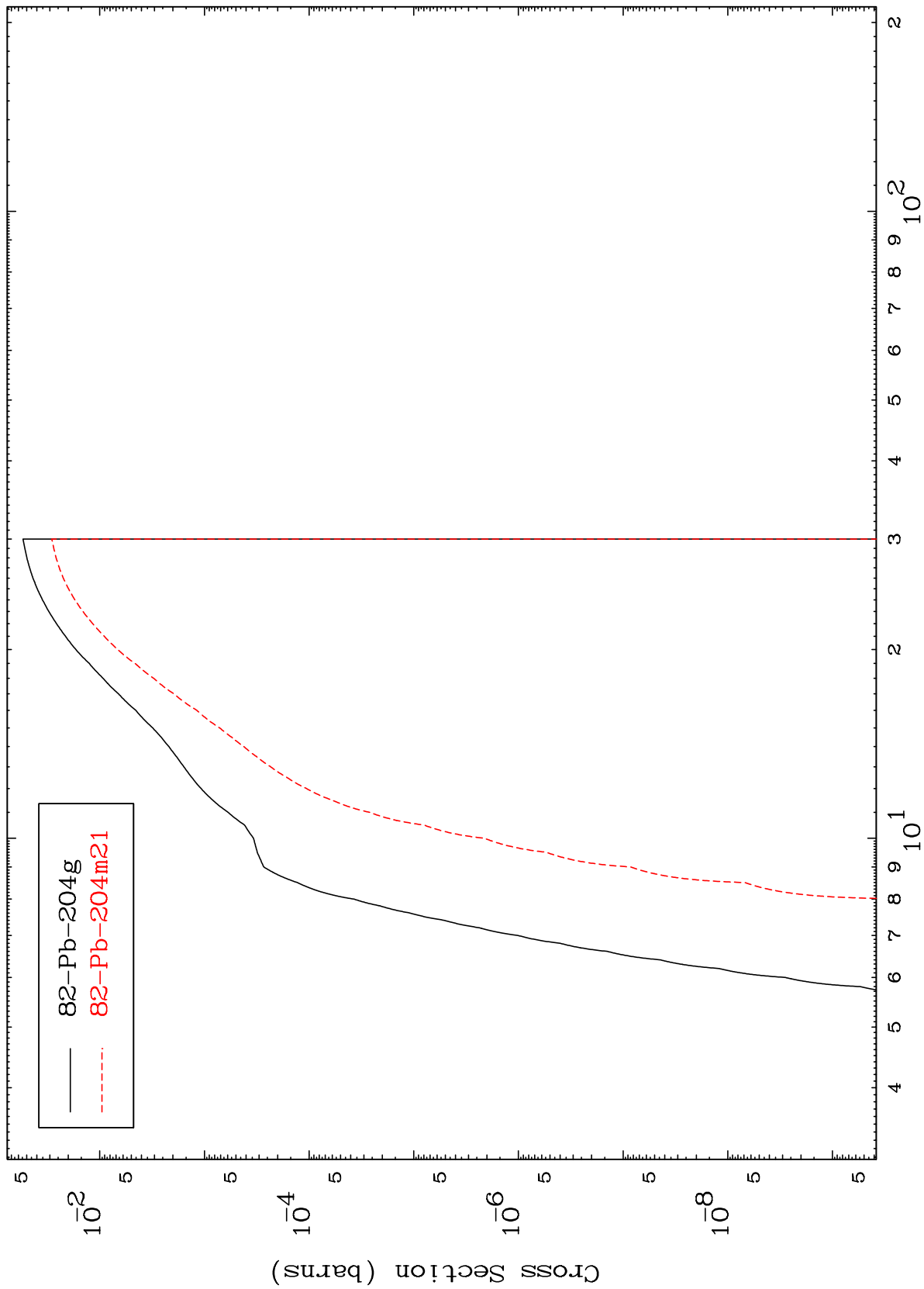
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122

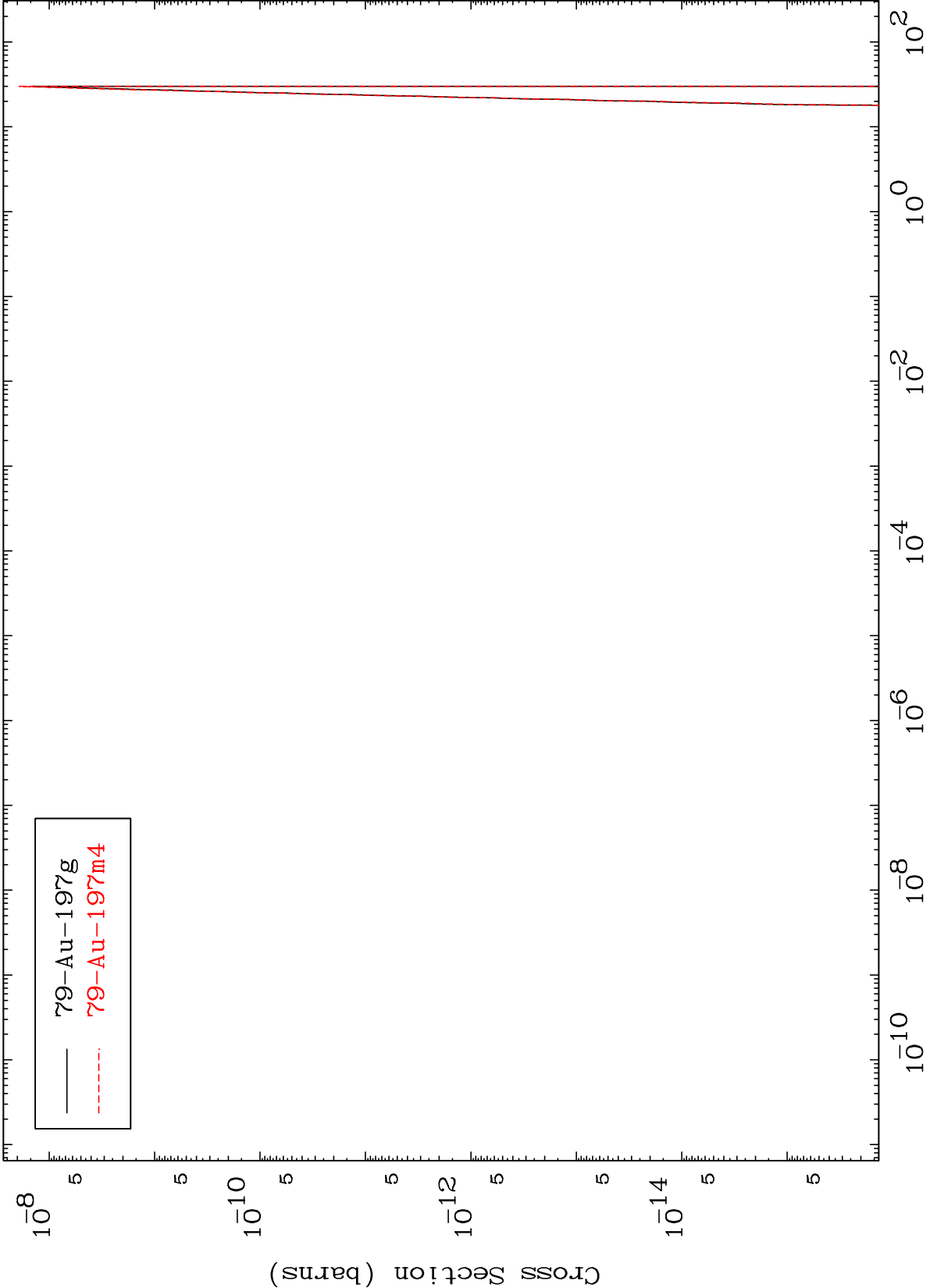
Incident Energy (MeV)

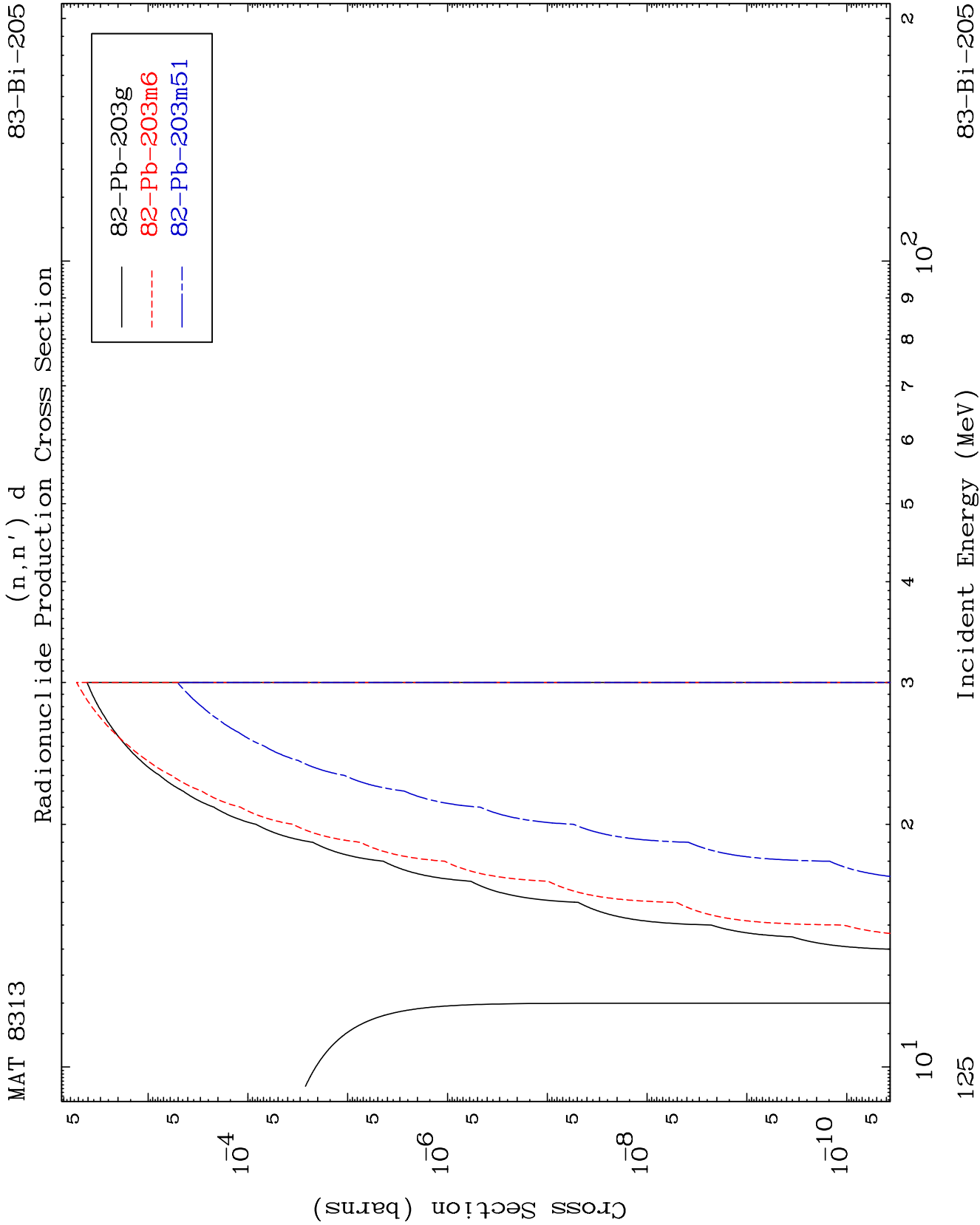
83-Bi-205

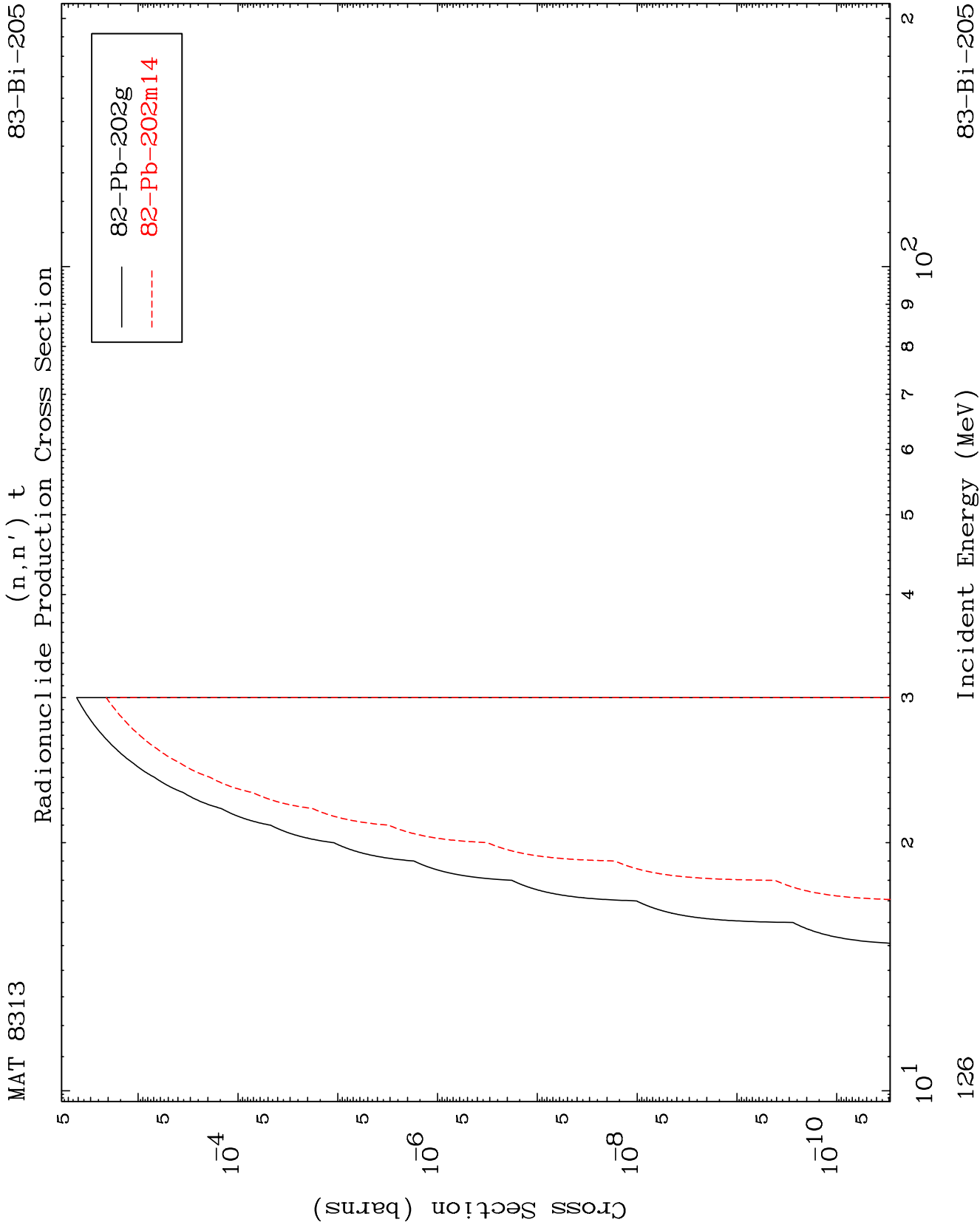
Radionuclide Production Cross Section
(n,n') p

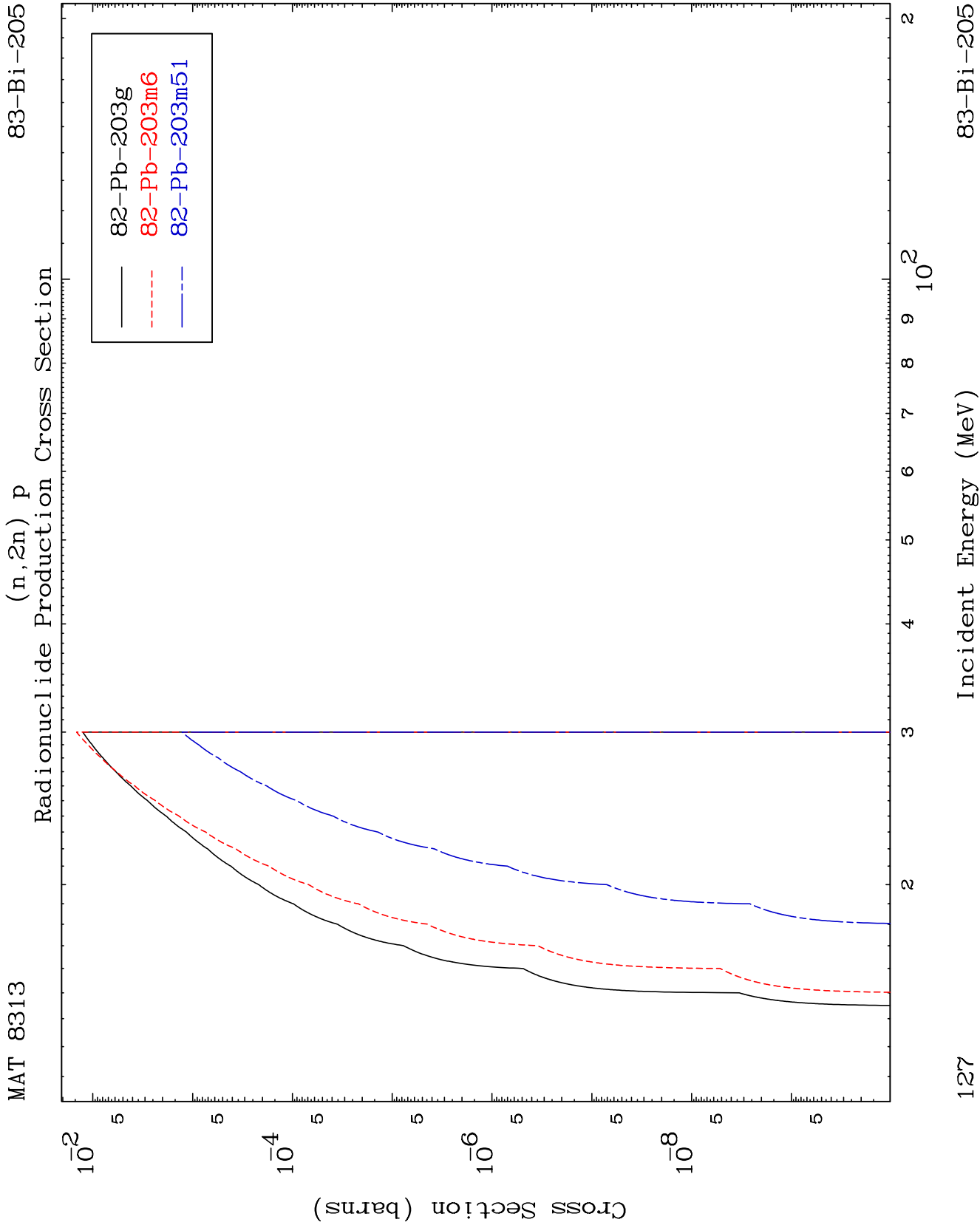


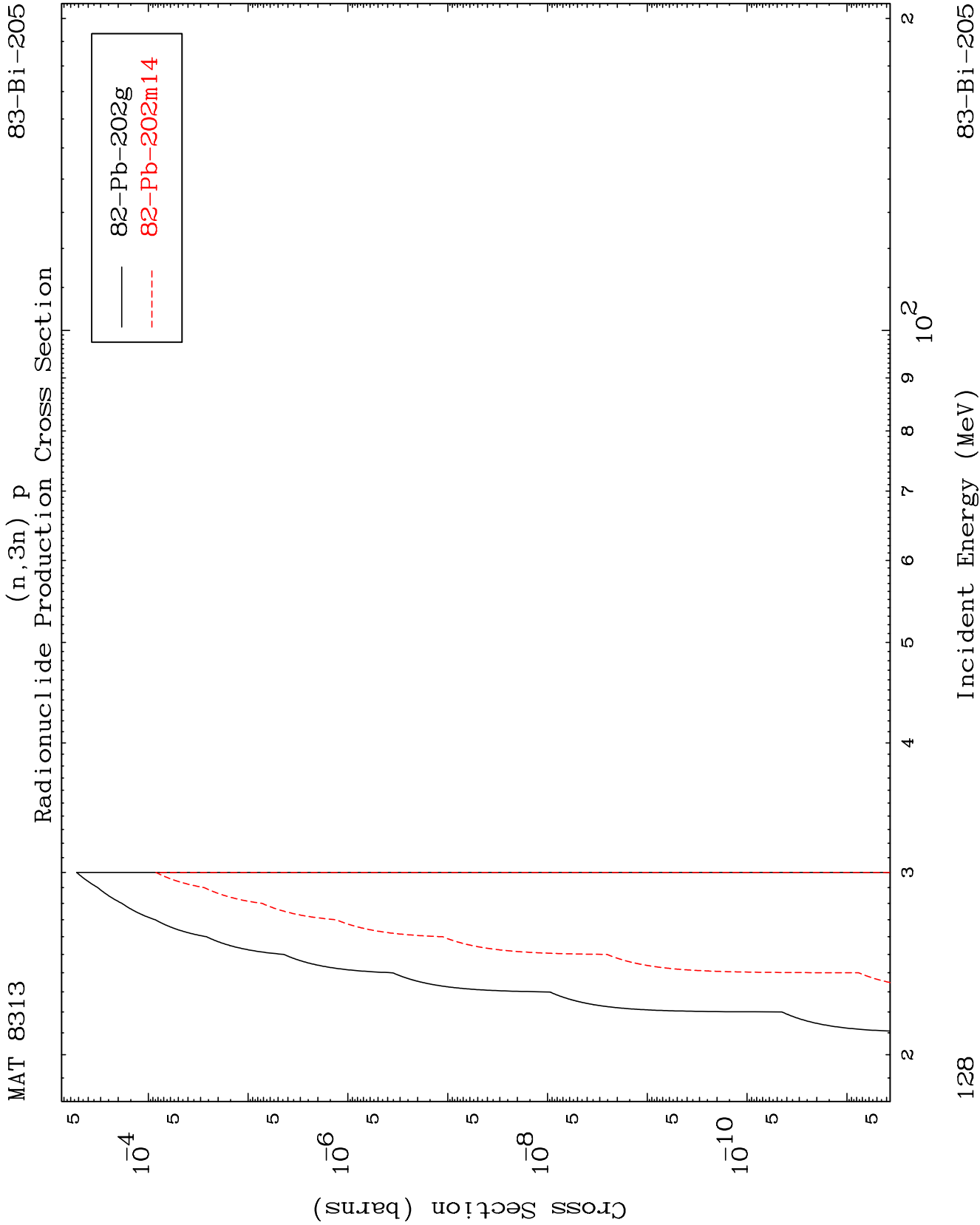
Radionuclide Production Cross Section







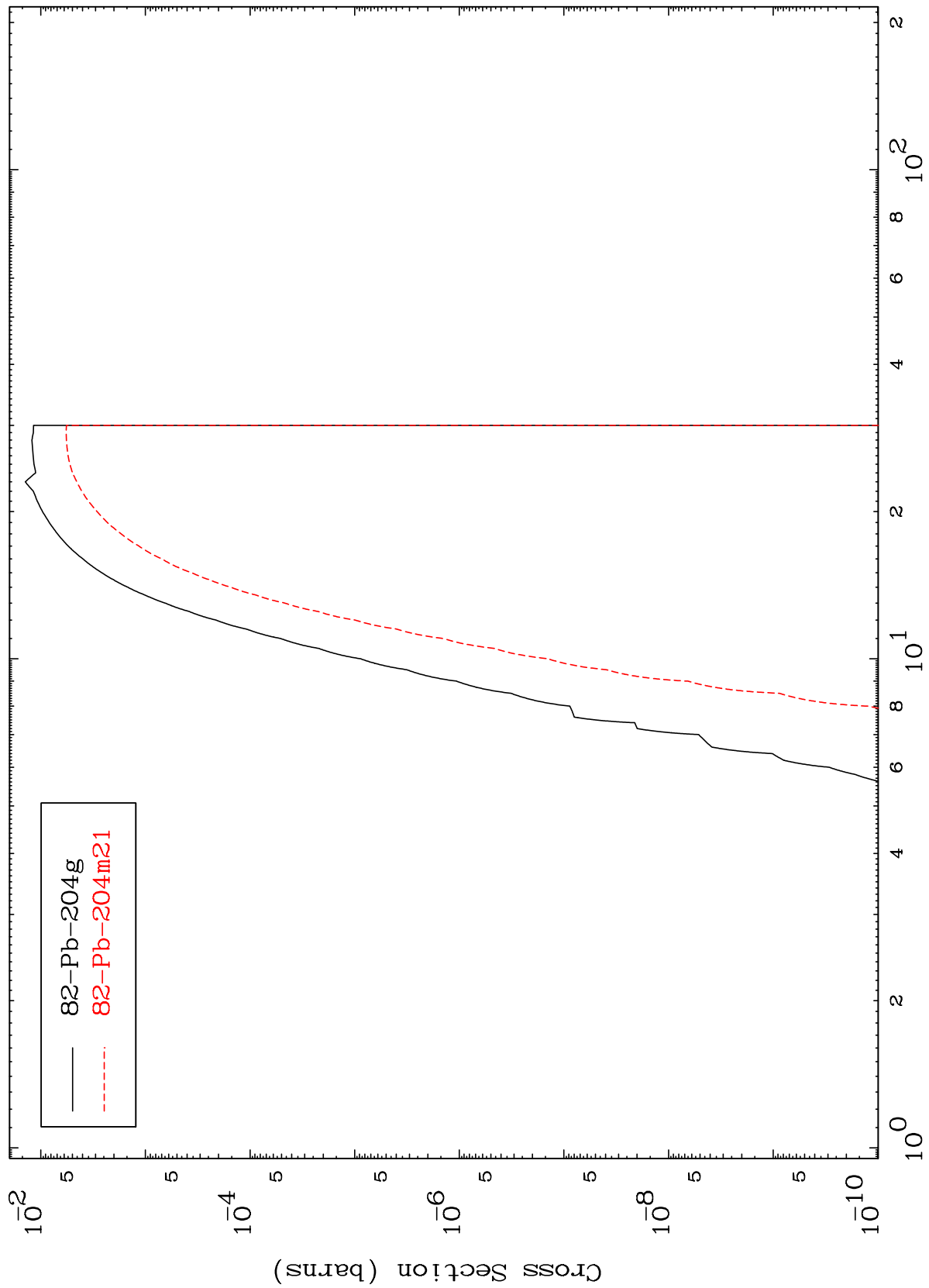




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83-Bi-205

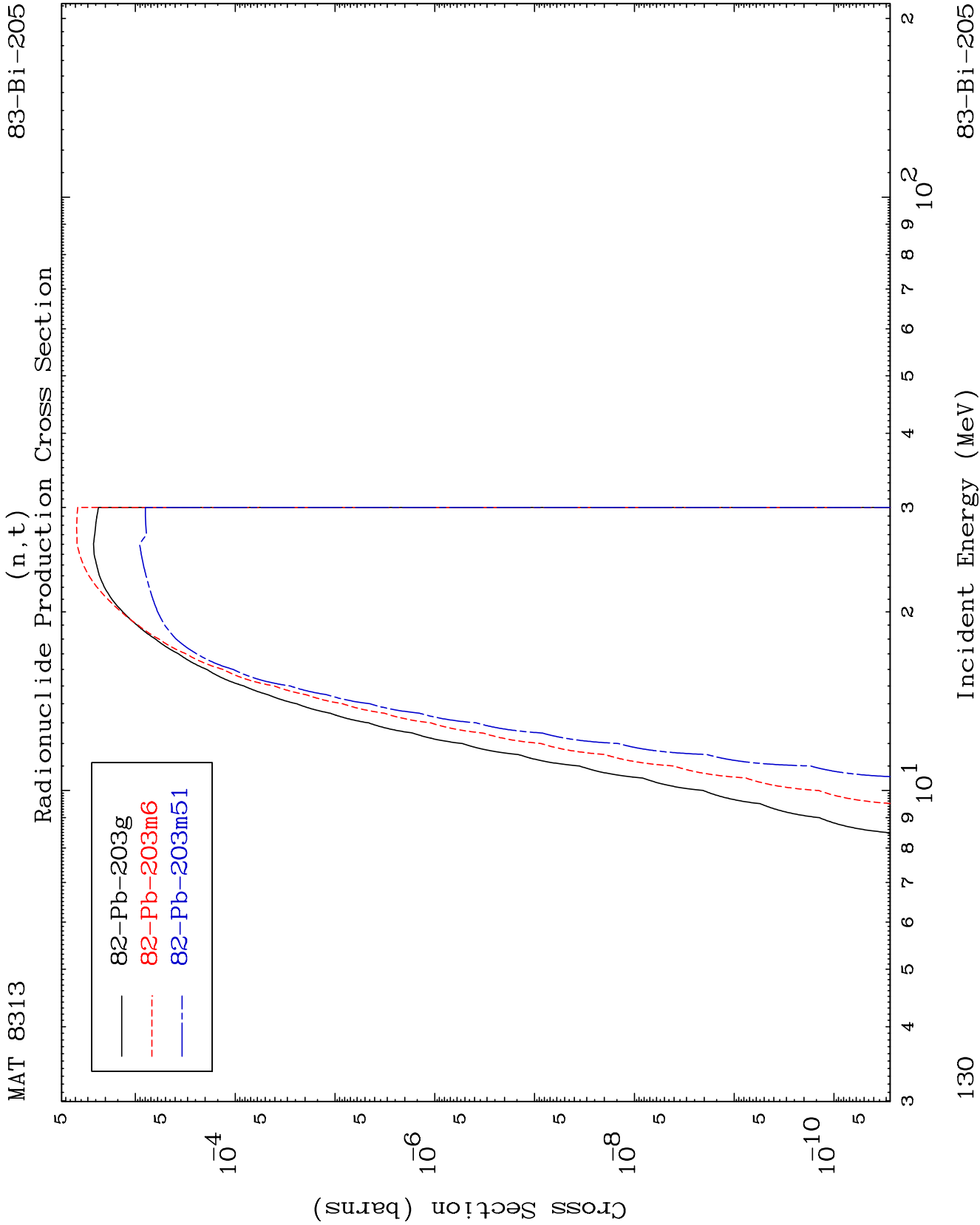
(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-205

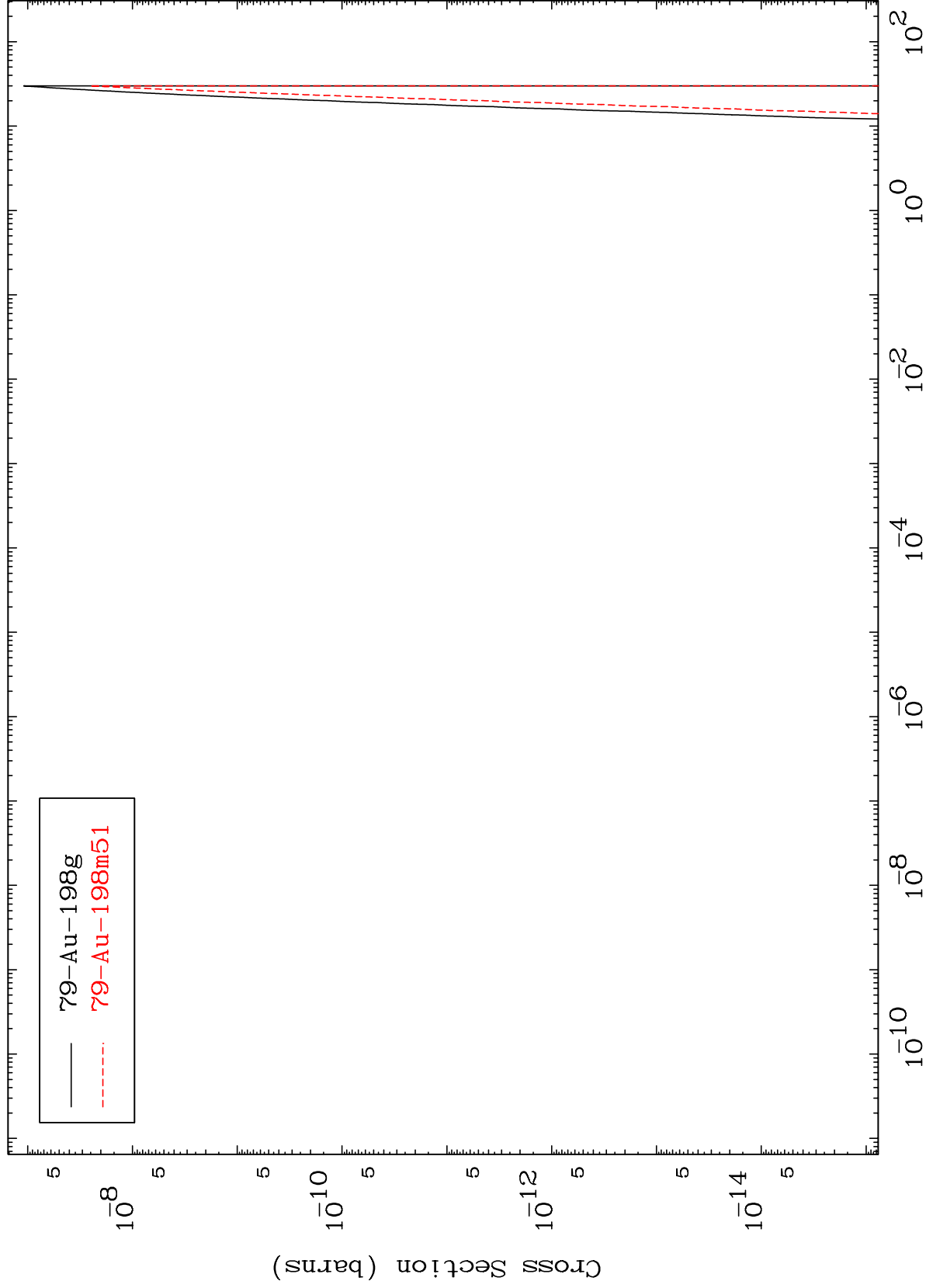
129



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83-Bi-205

(n,2α)
Radionuclide Production Cross Section



131

83-Bi-205