

Program EVALPLOT
(Version 2021-1)

by

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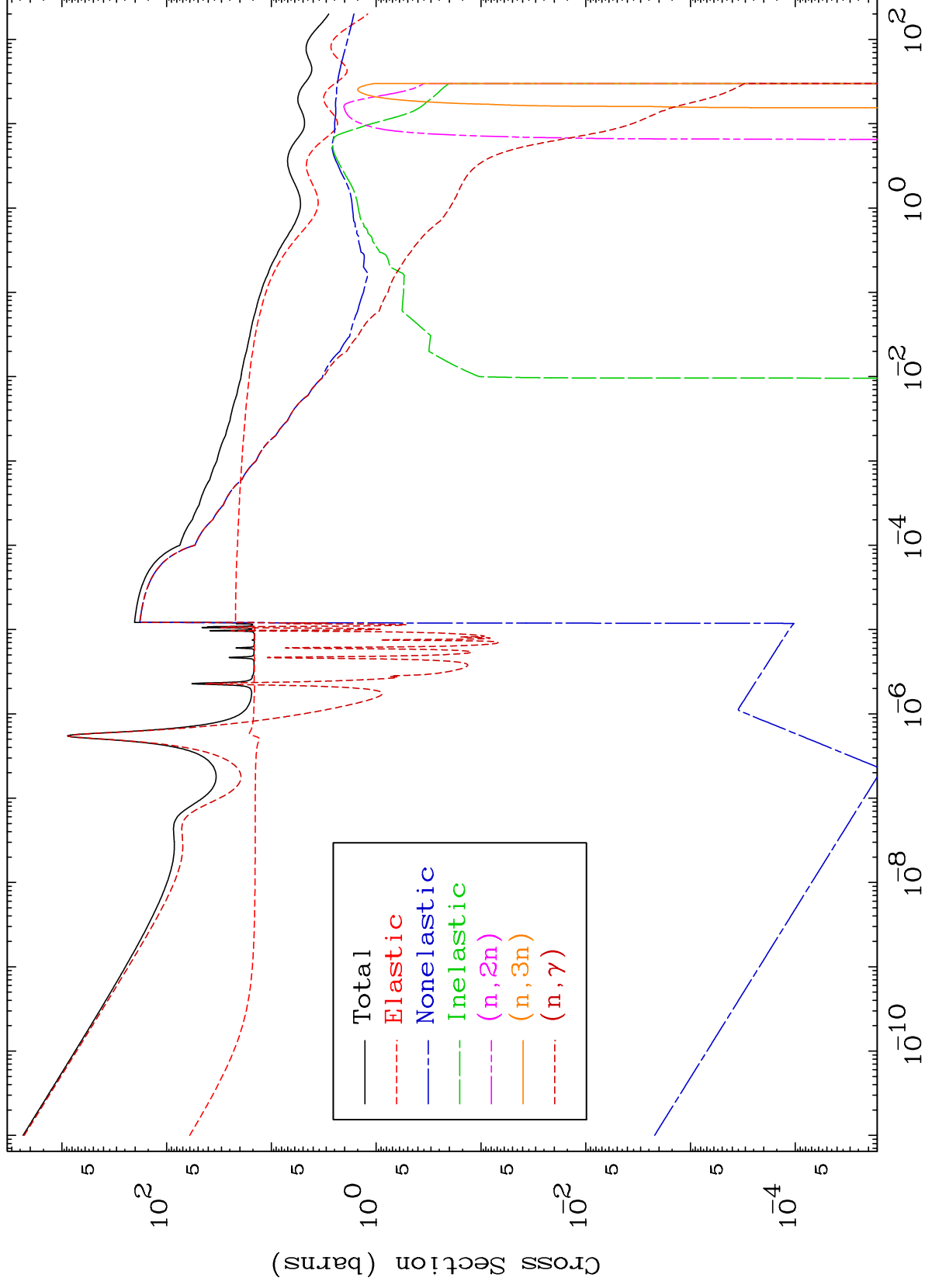
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7828

Neutron Major
293 Kelvin Cross Sections

78-Pt-191



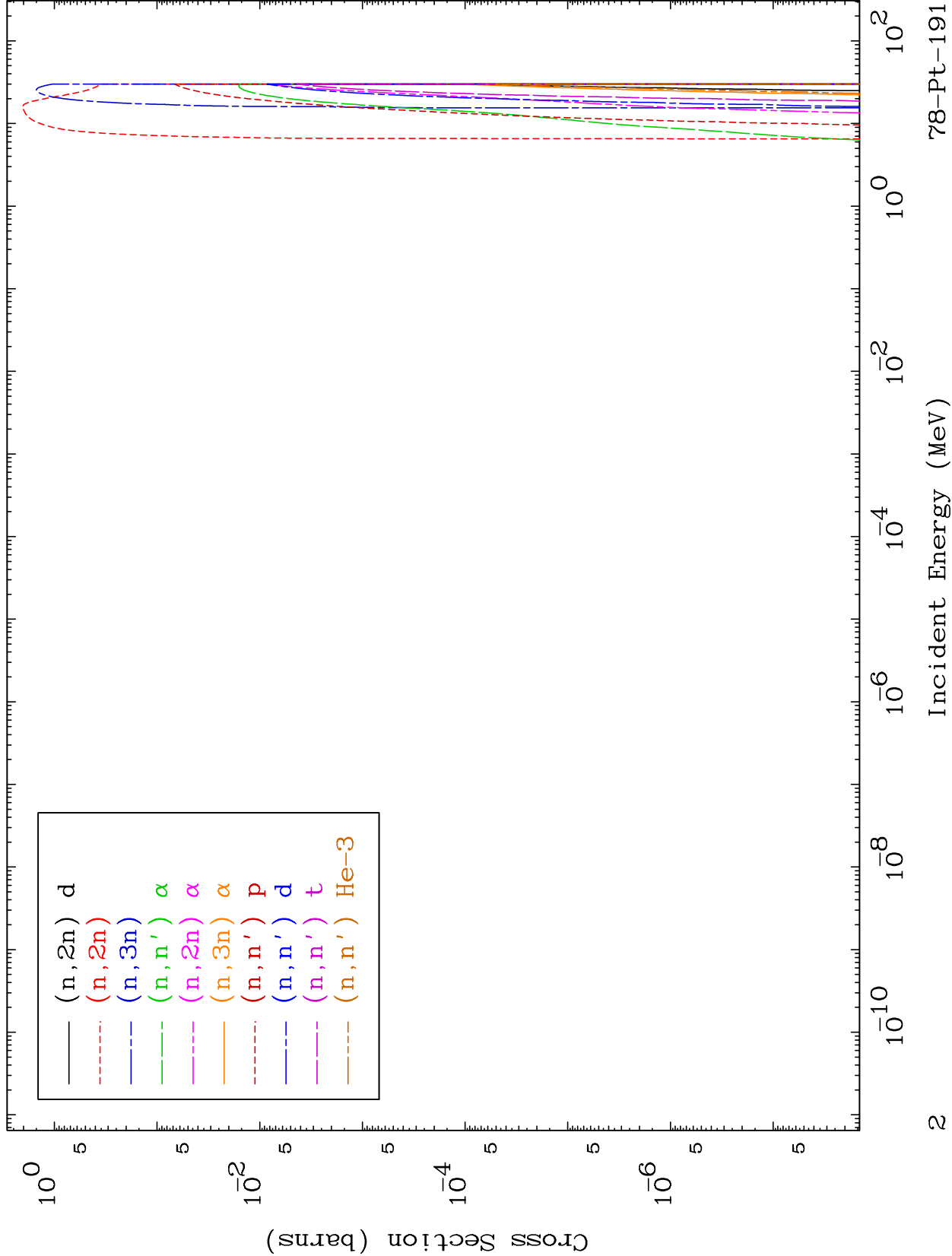
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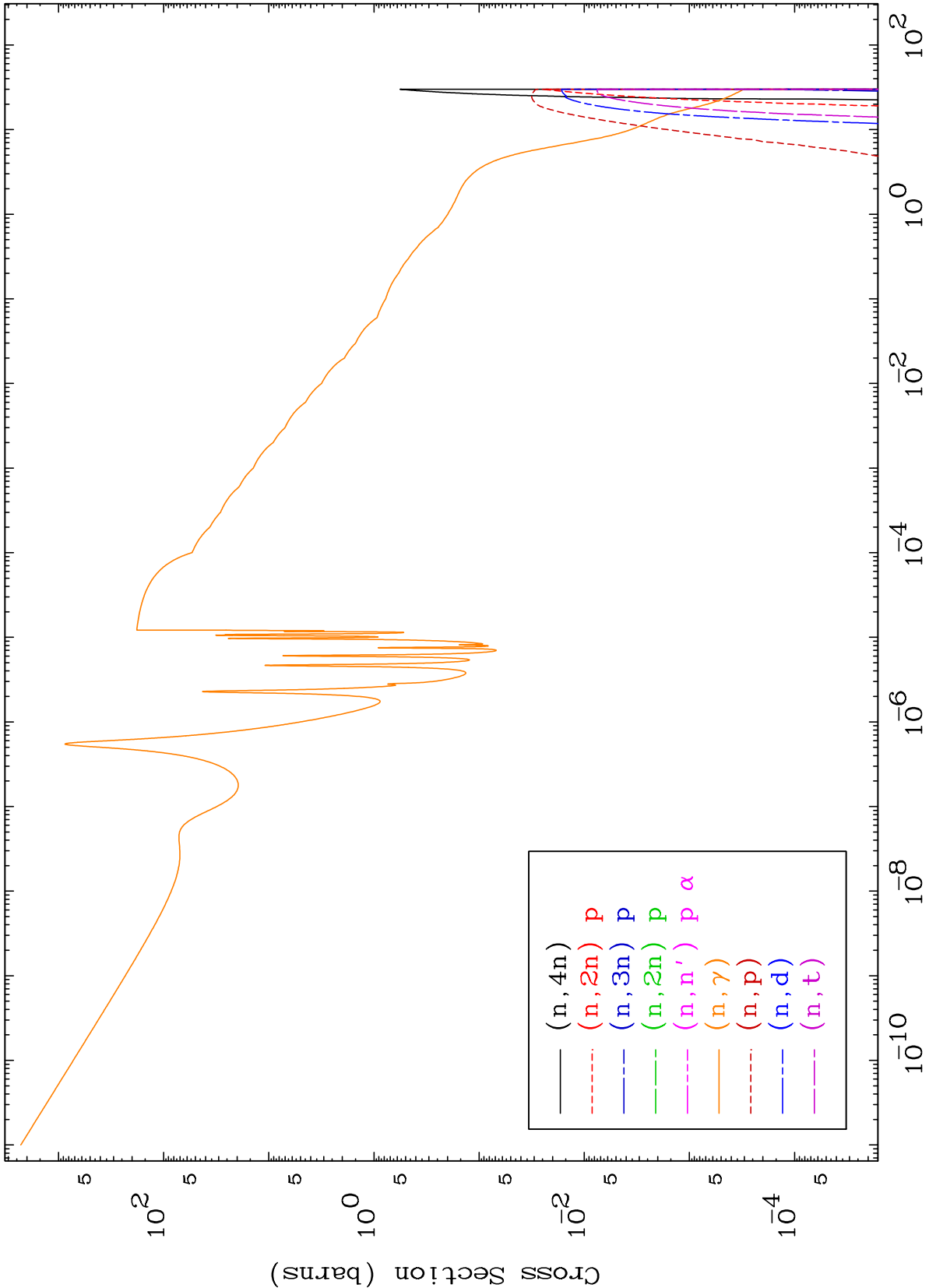
78-Pt-191

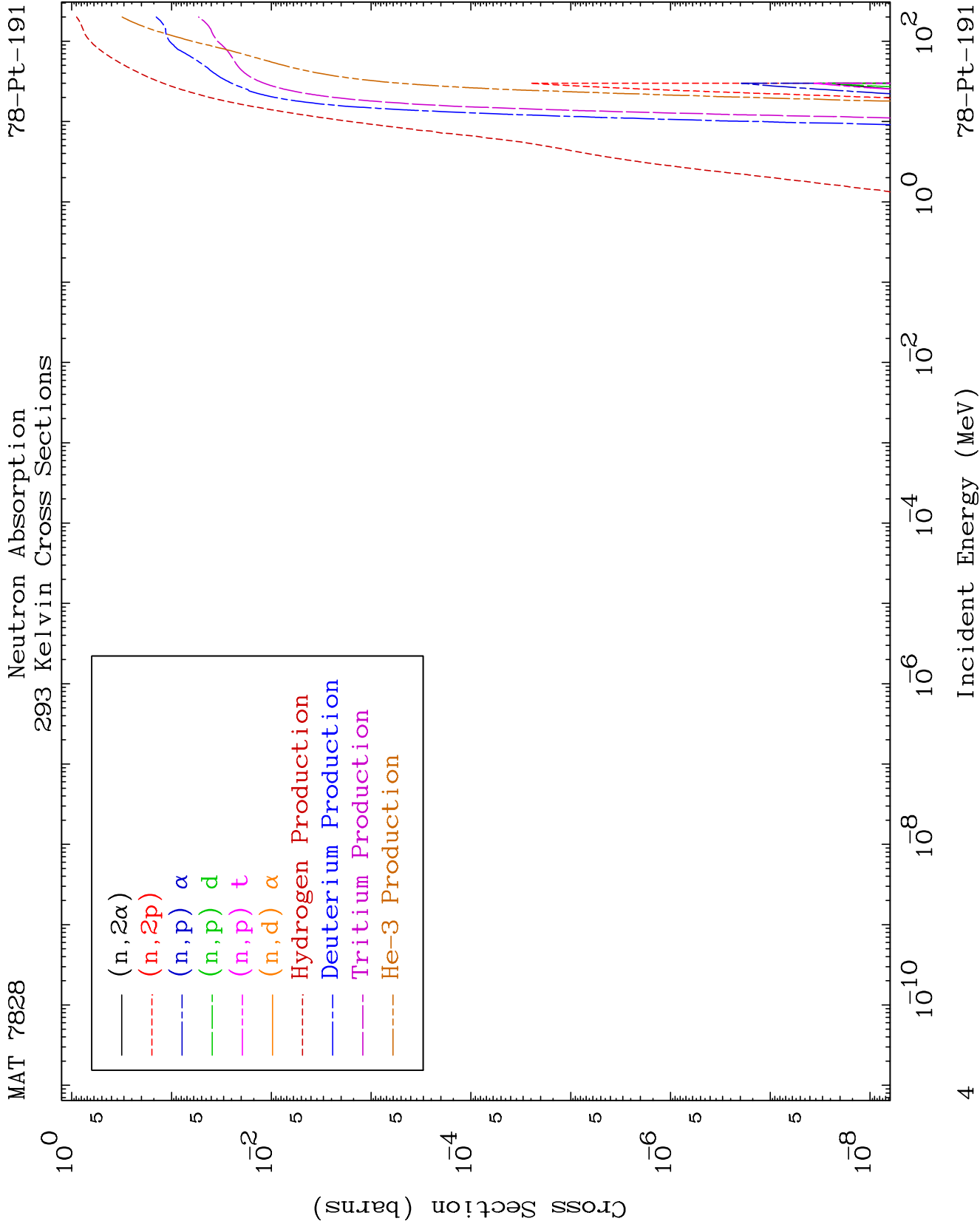
MAT 7828

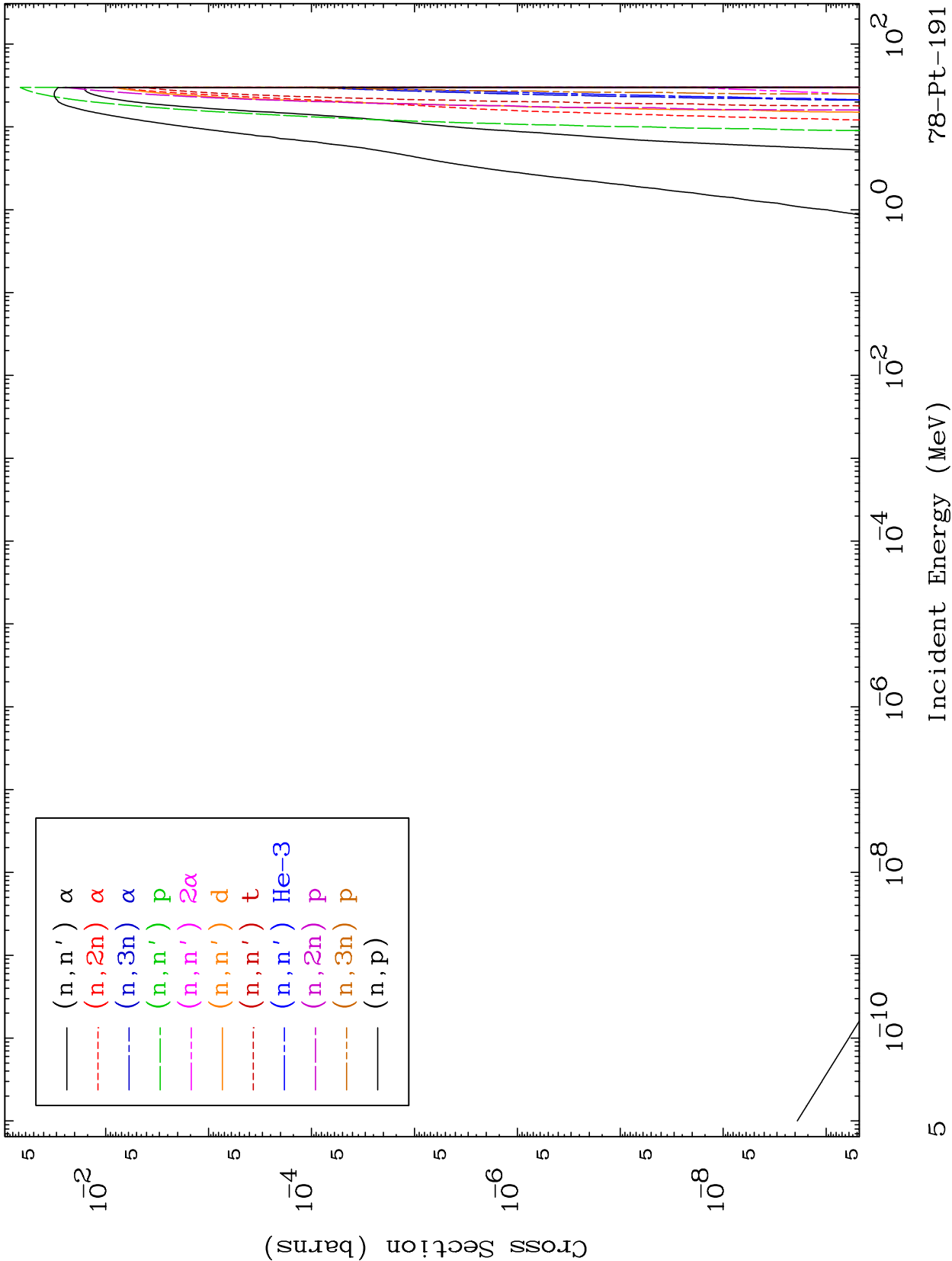
Neutron Absorption
293 Kelvin Cross Sections

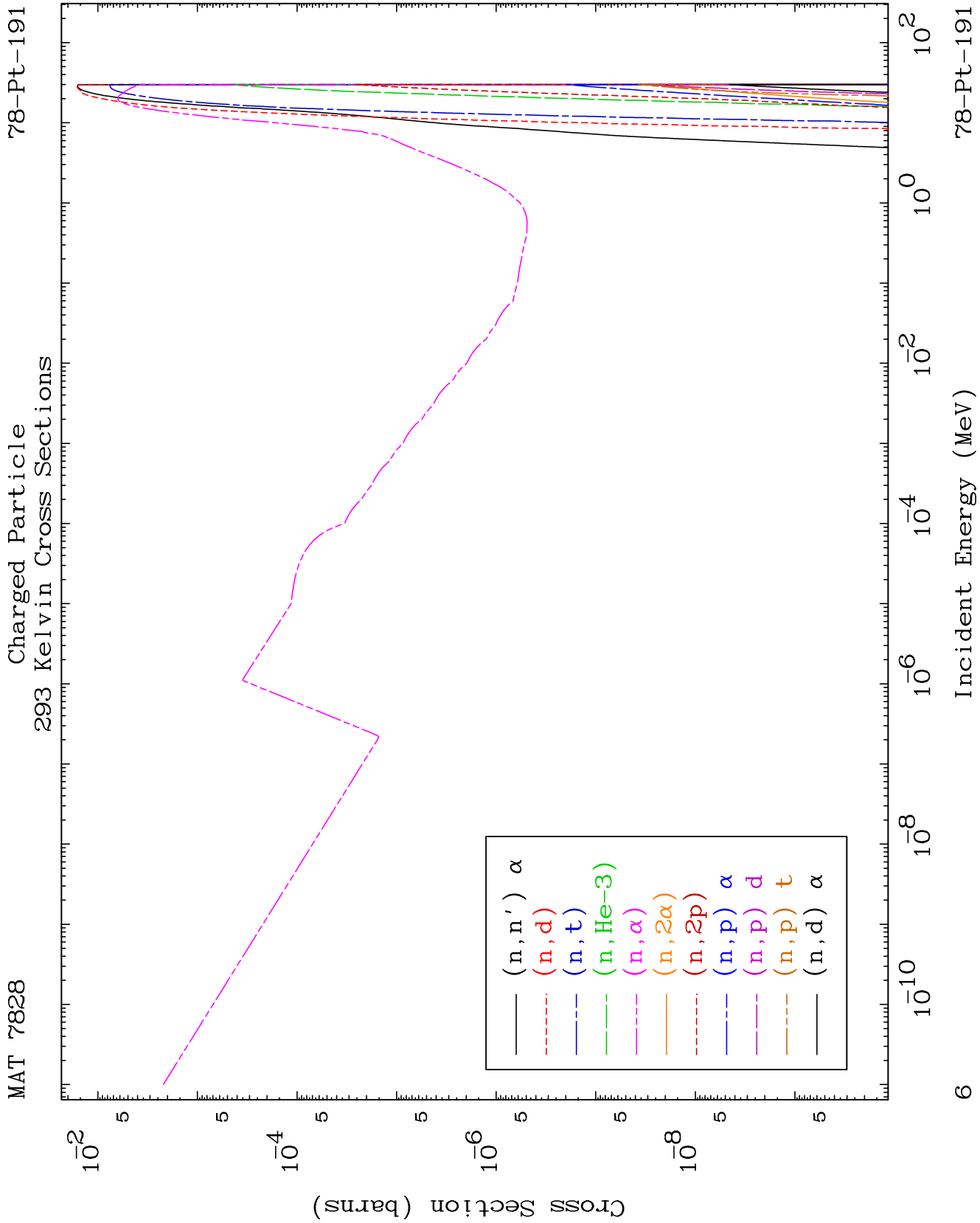
78-Pt-191

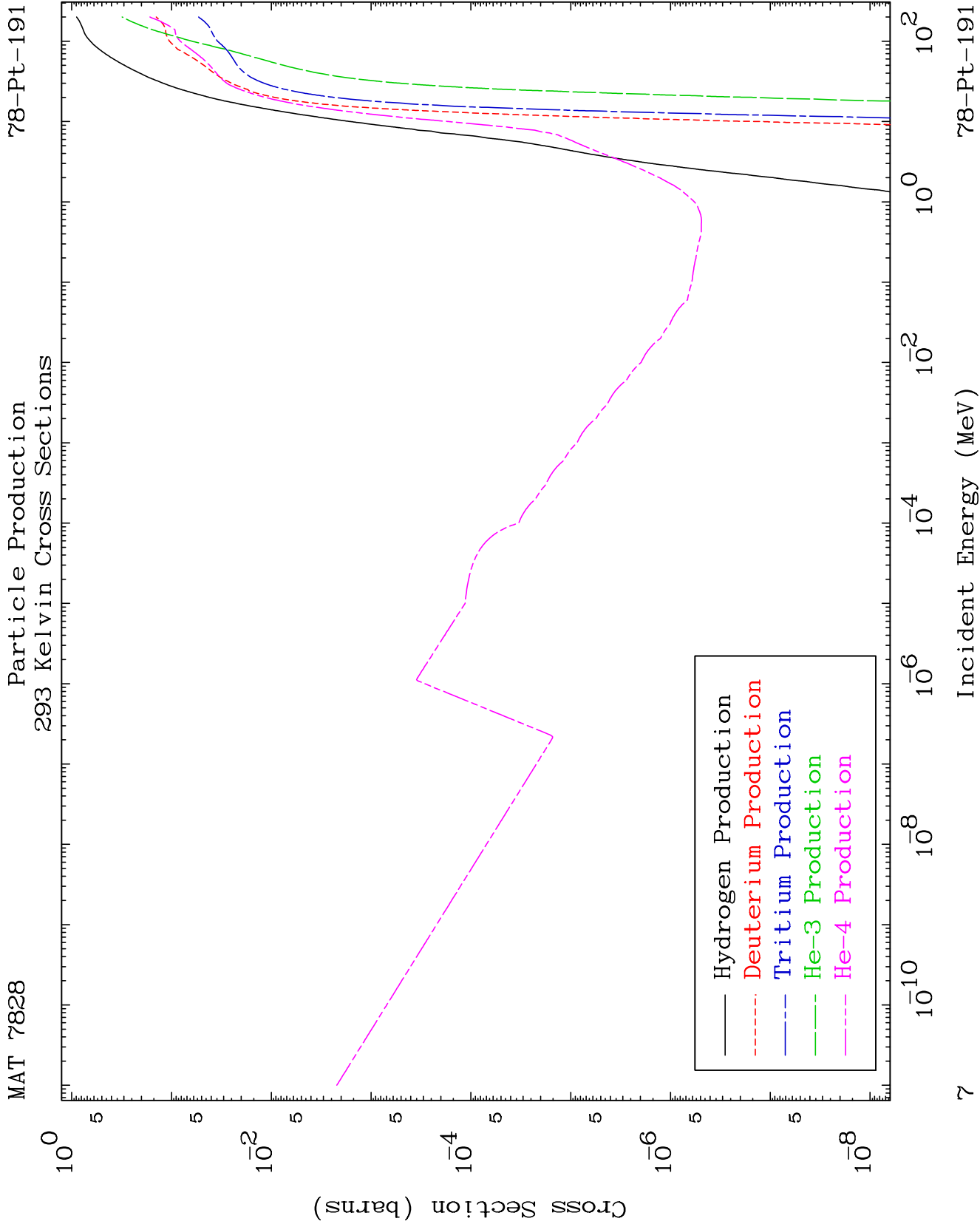








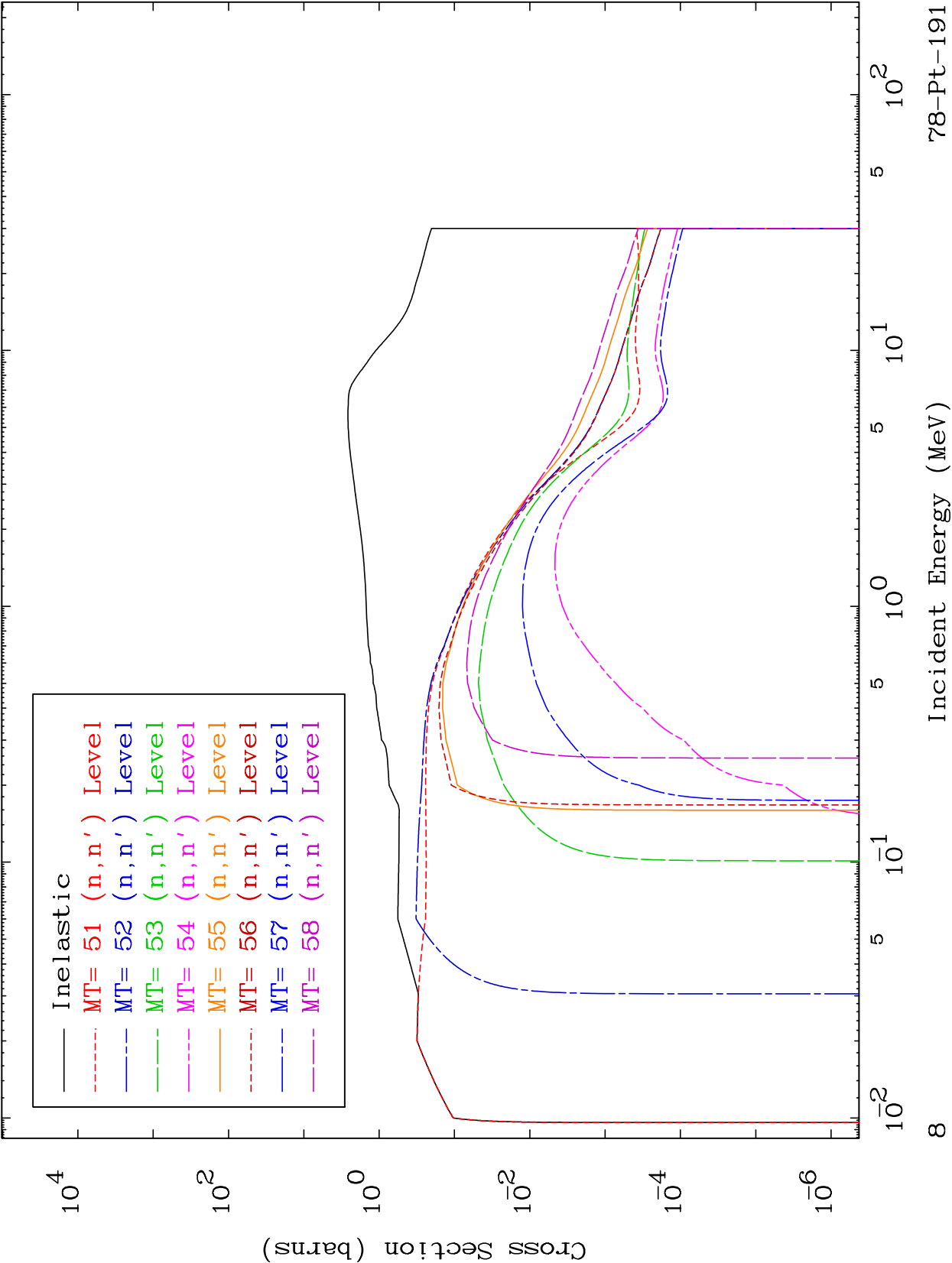


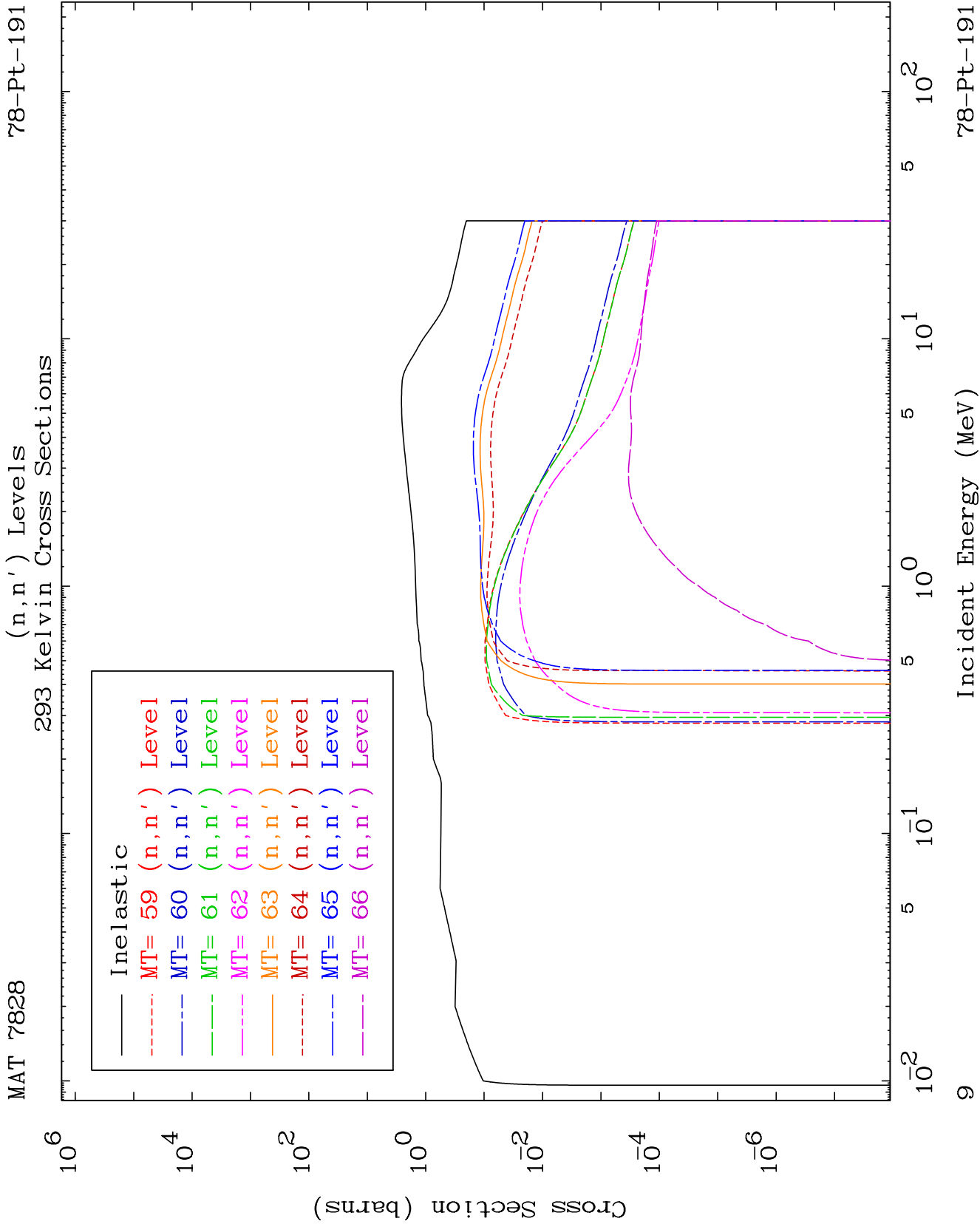


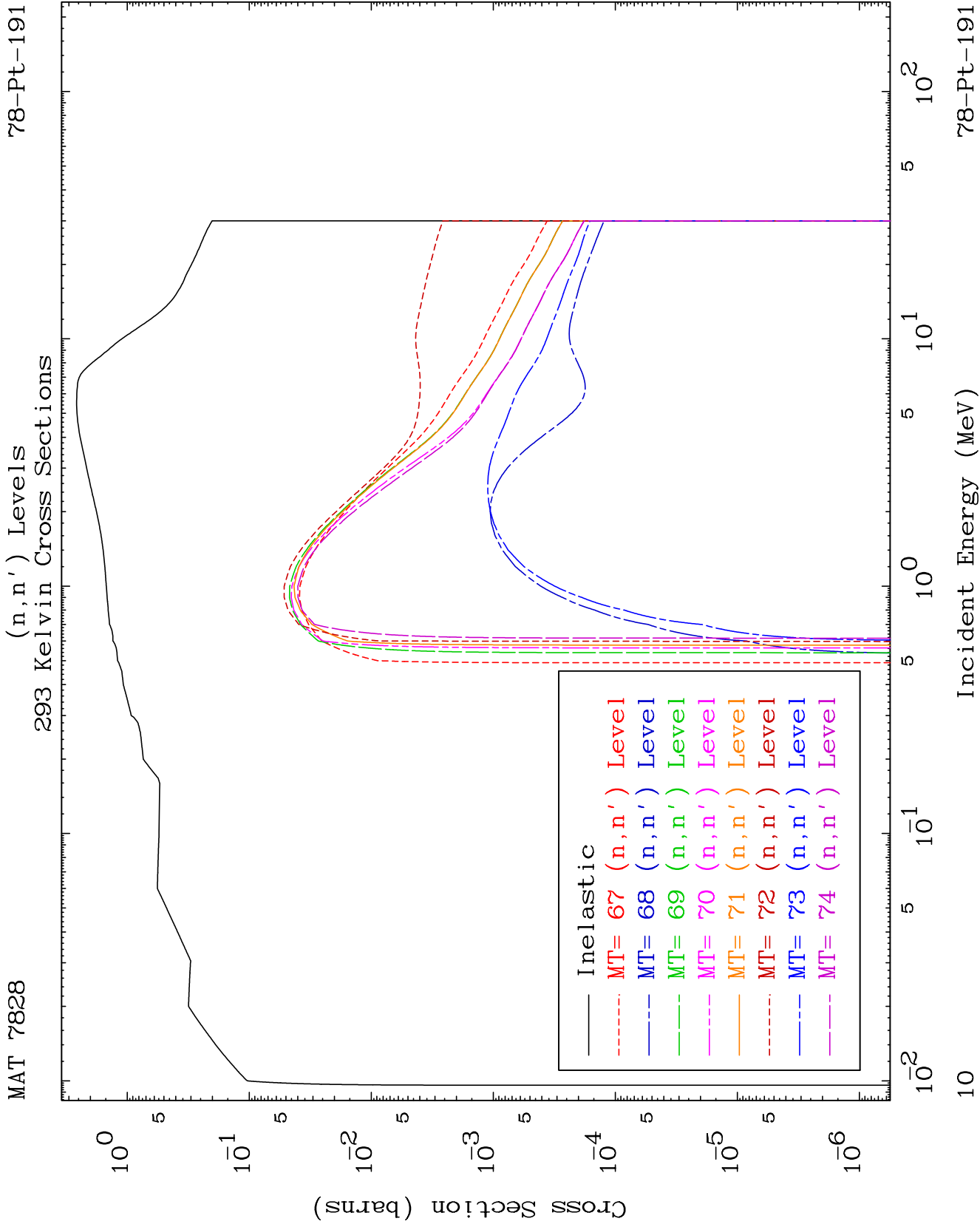
MAT 7828

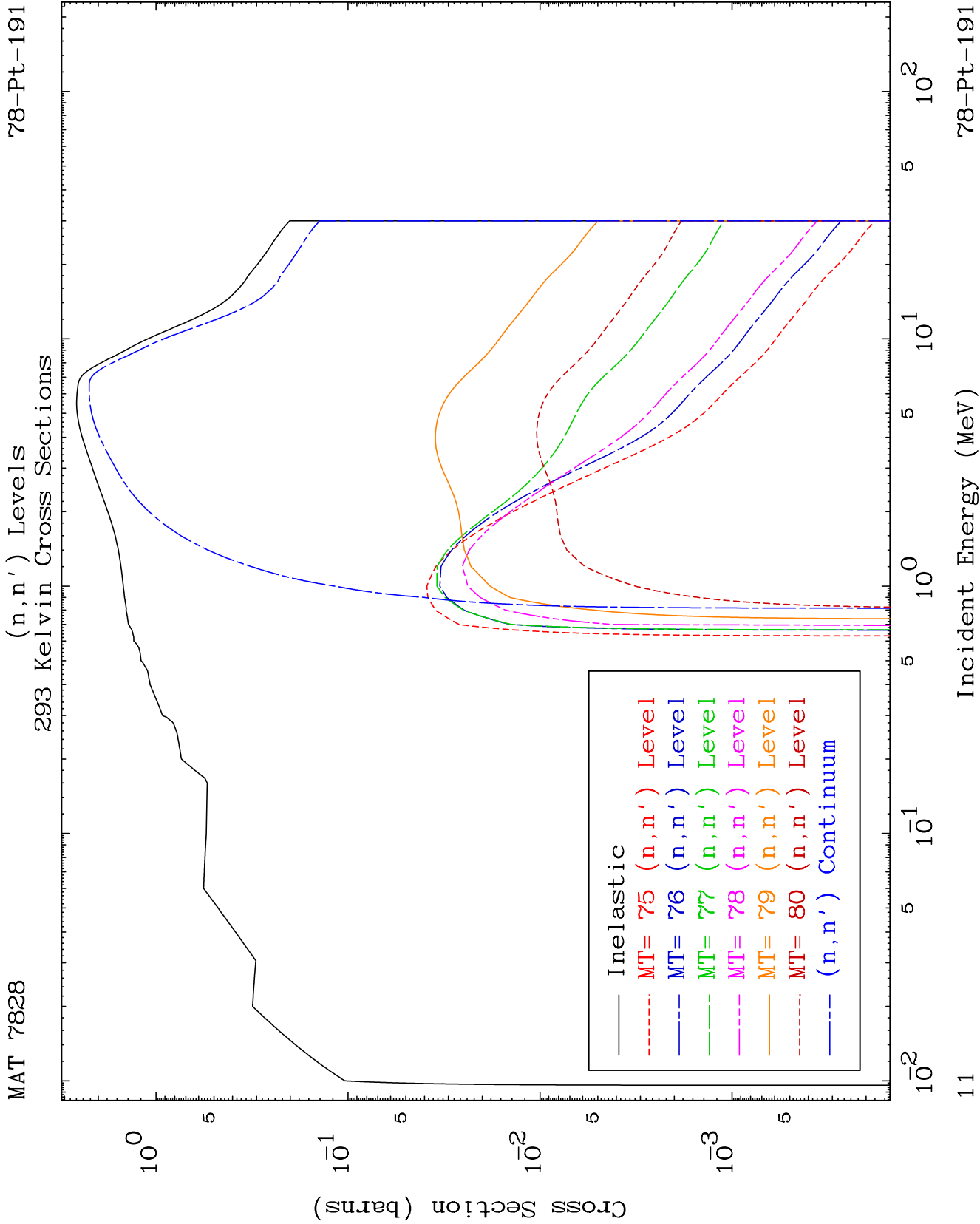
(n,n') Levels
293 Kelvin Cross Sections

78-Pt-191





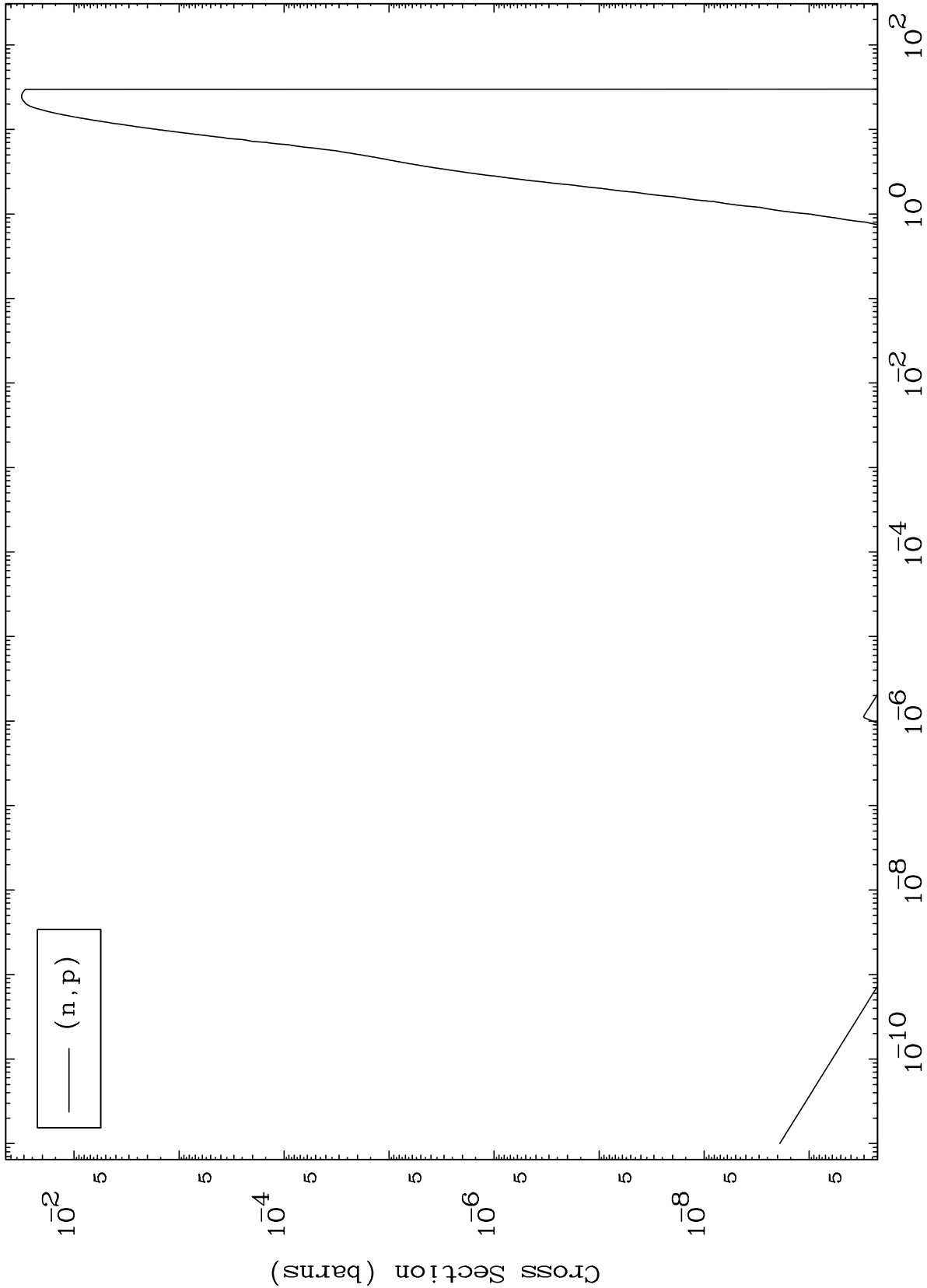




MAT 7828

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-191



12

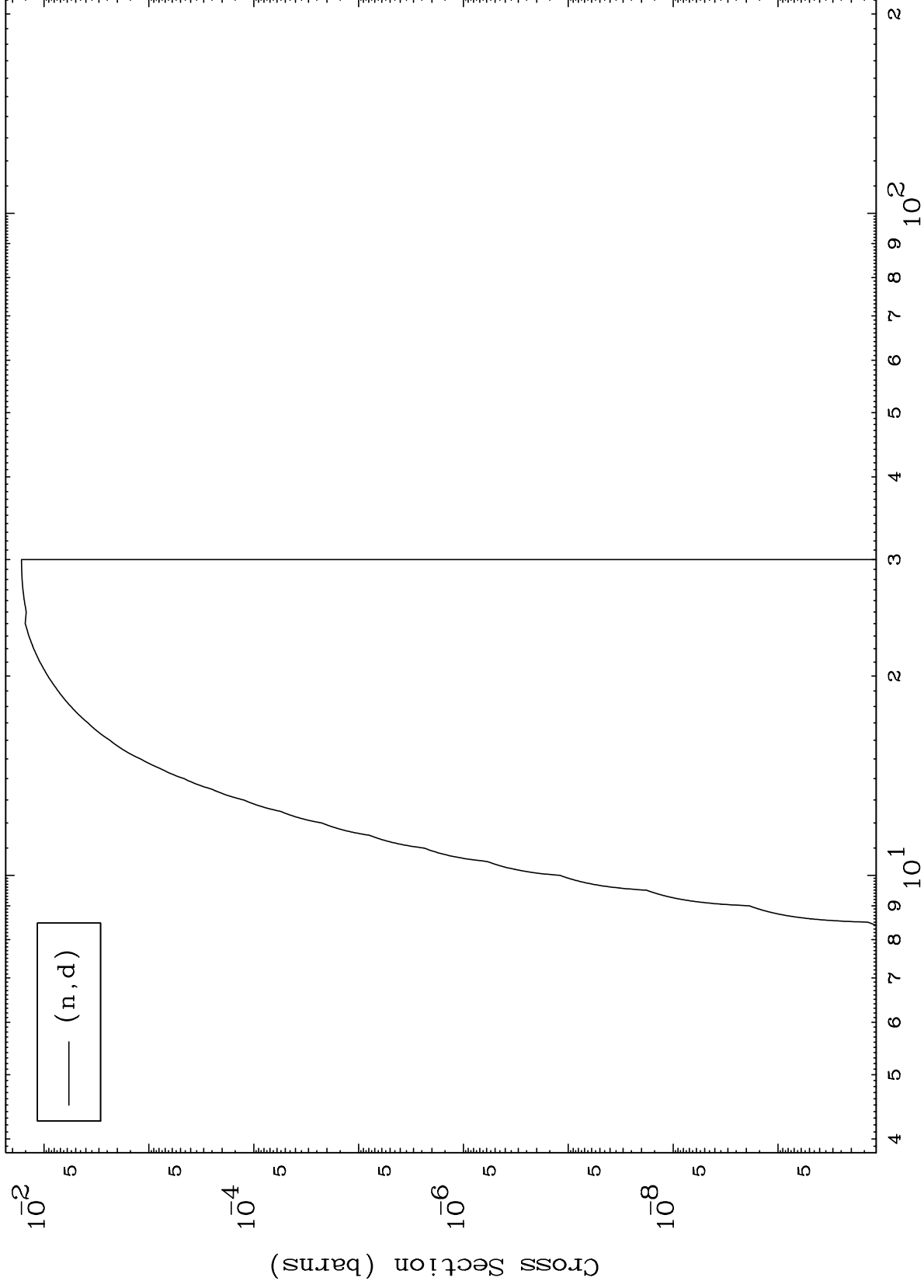
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

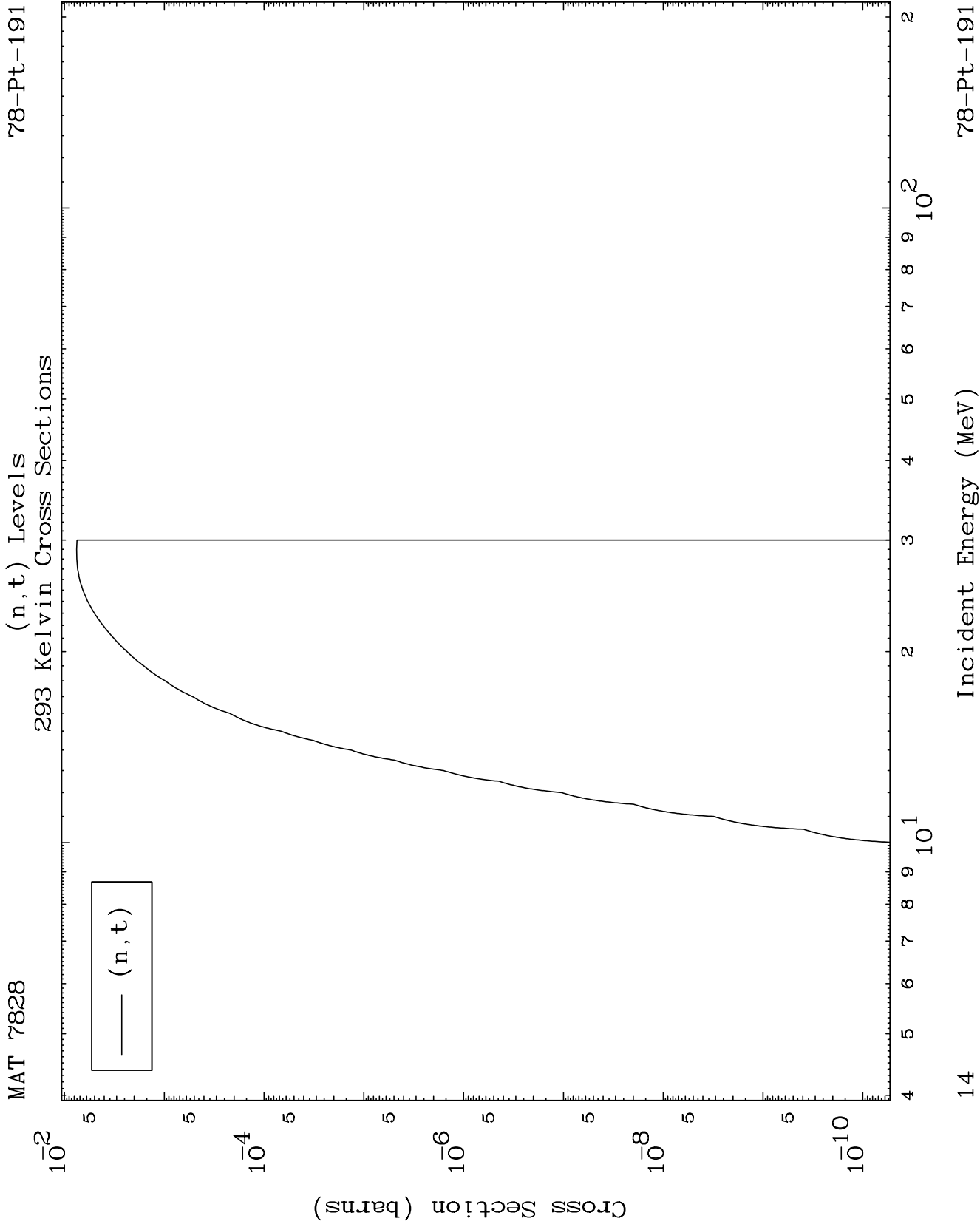
(n,d) Levels
293 Kelvin Cross Sections



78-Pt-191

Incident Energy (MeV)

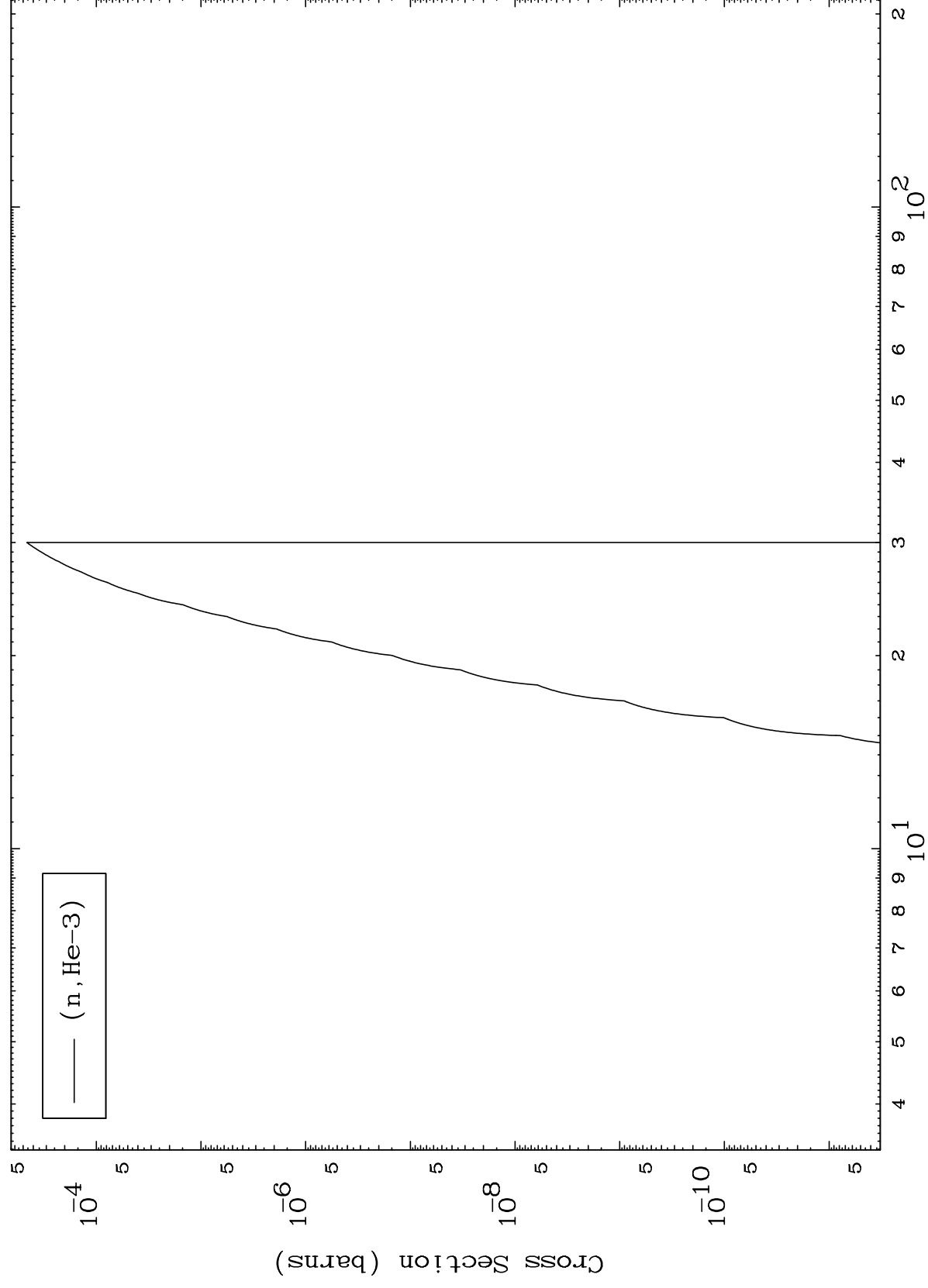
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MAT 7828

78-Pt-191

(n,He3) Levels
293 Kelvin Cross Sections



15

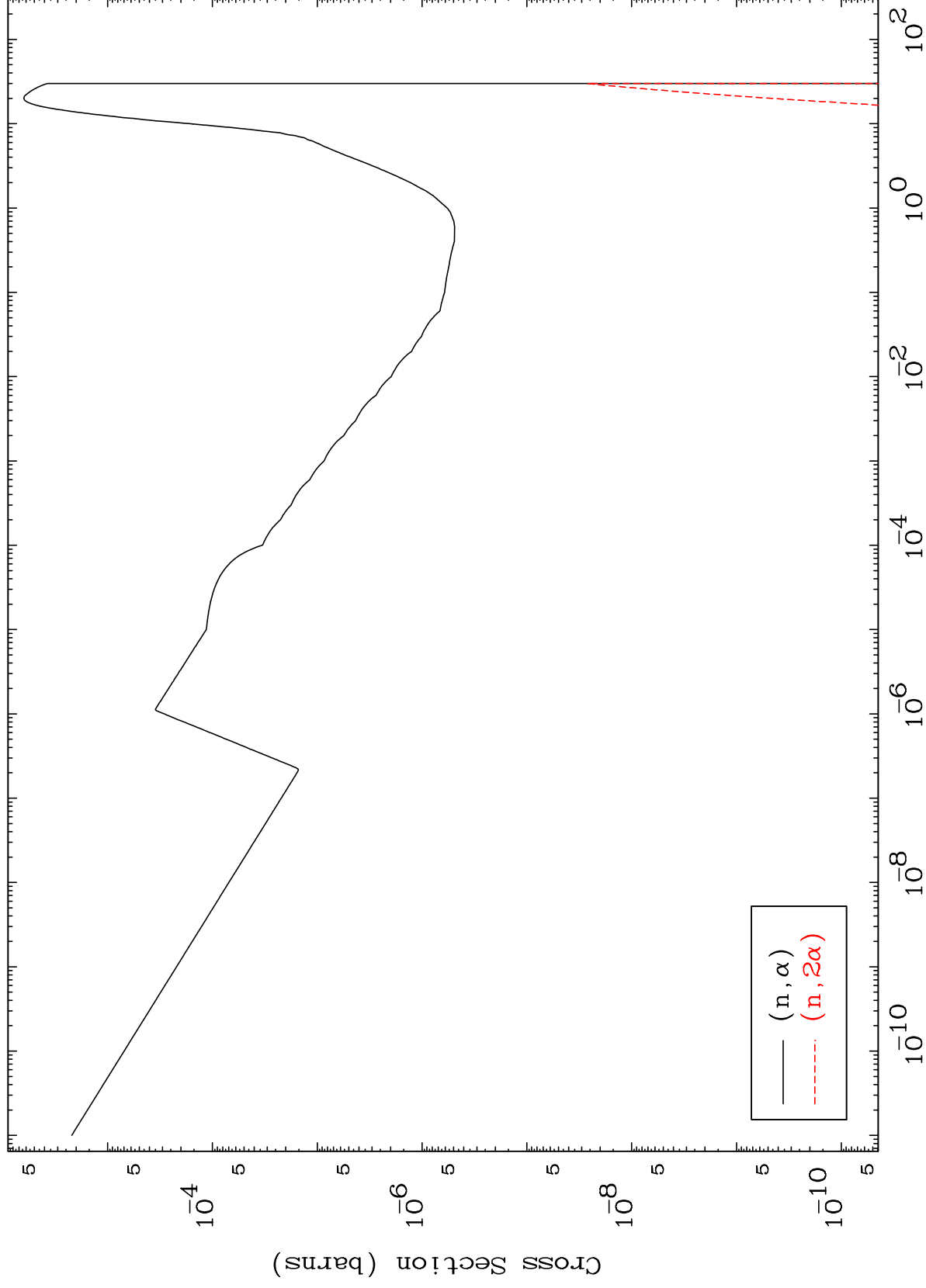
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n, α) Levels
293 Kelvin Cross Sections

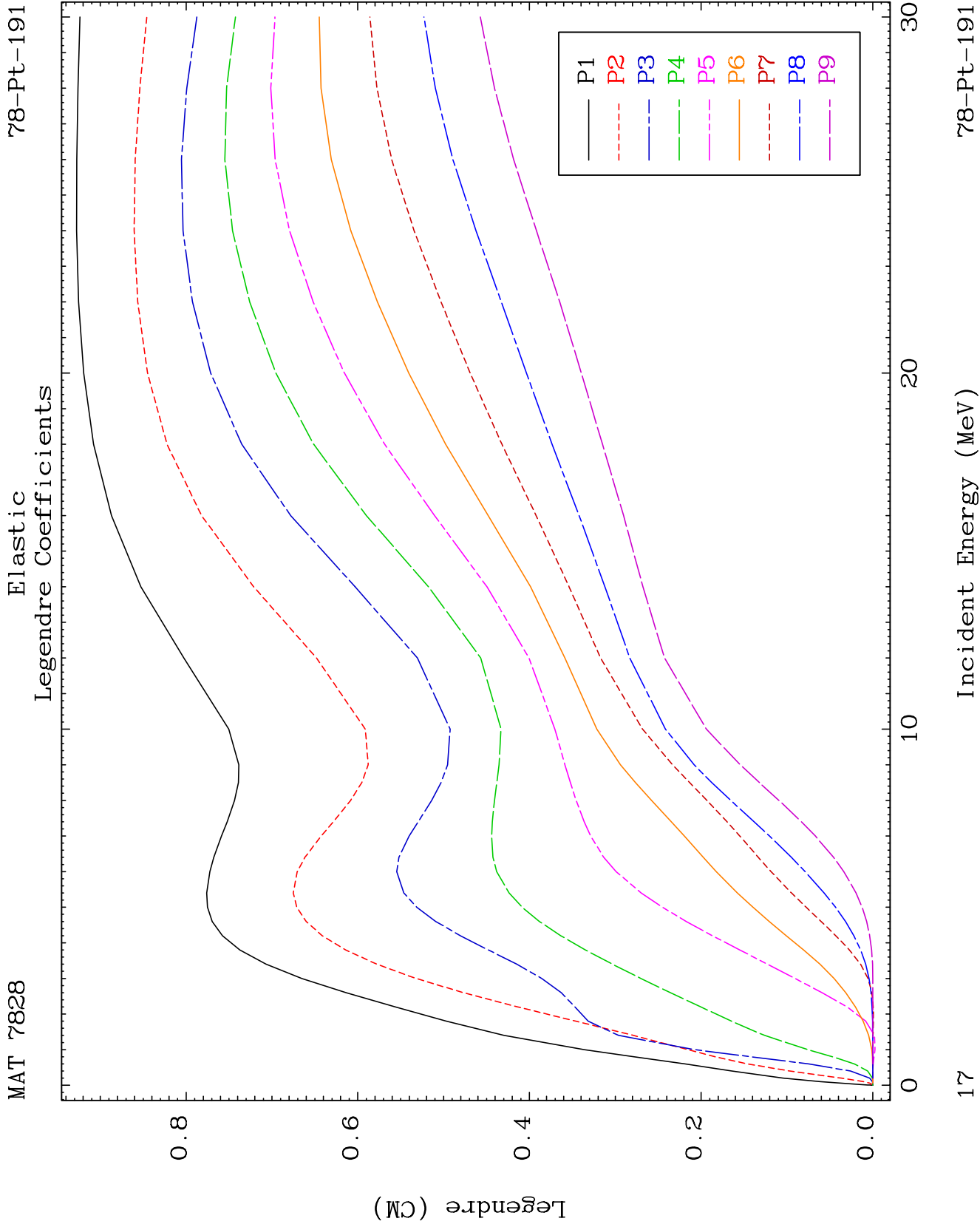
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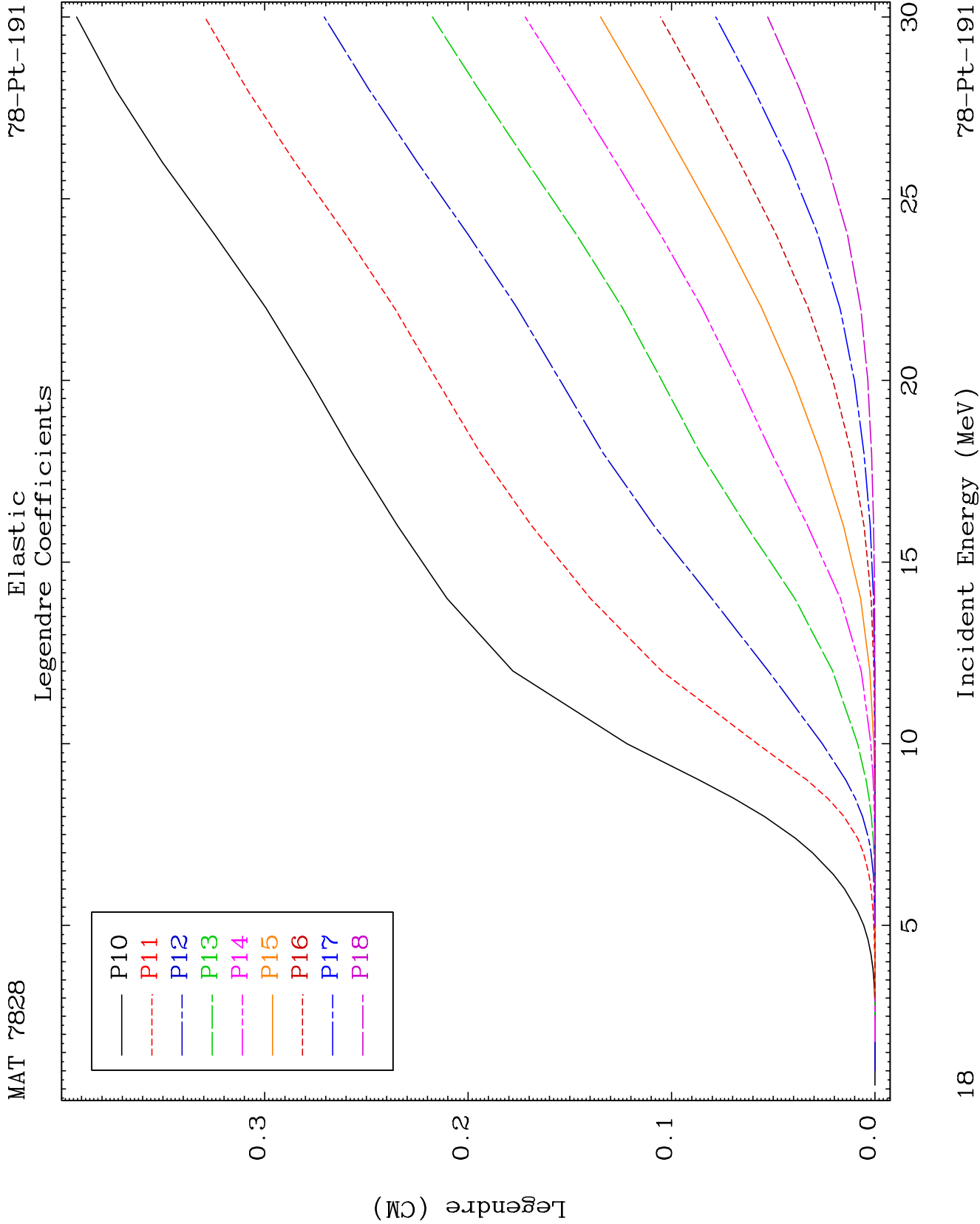


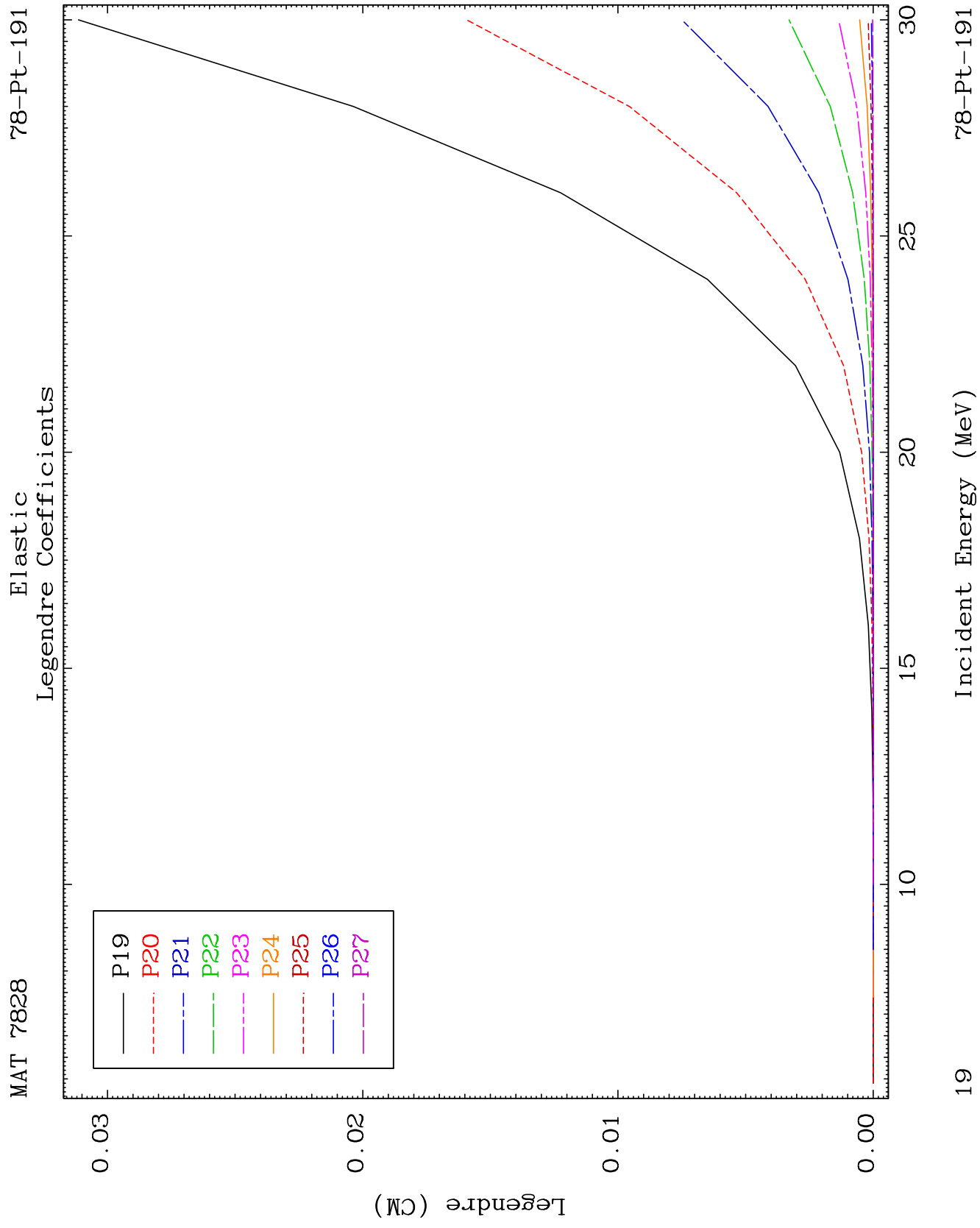
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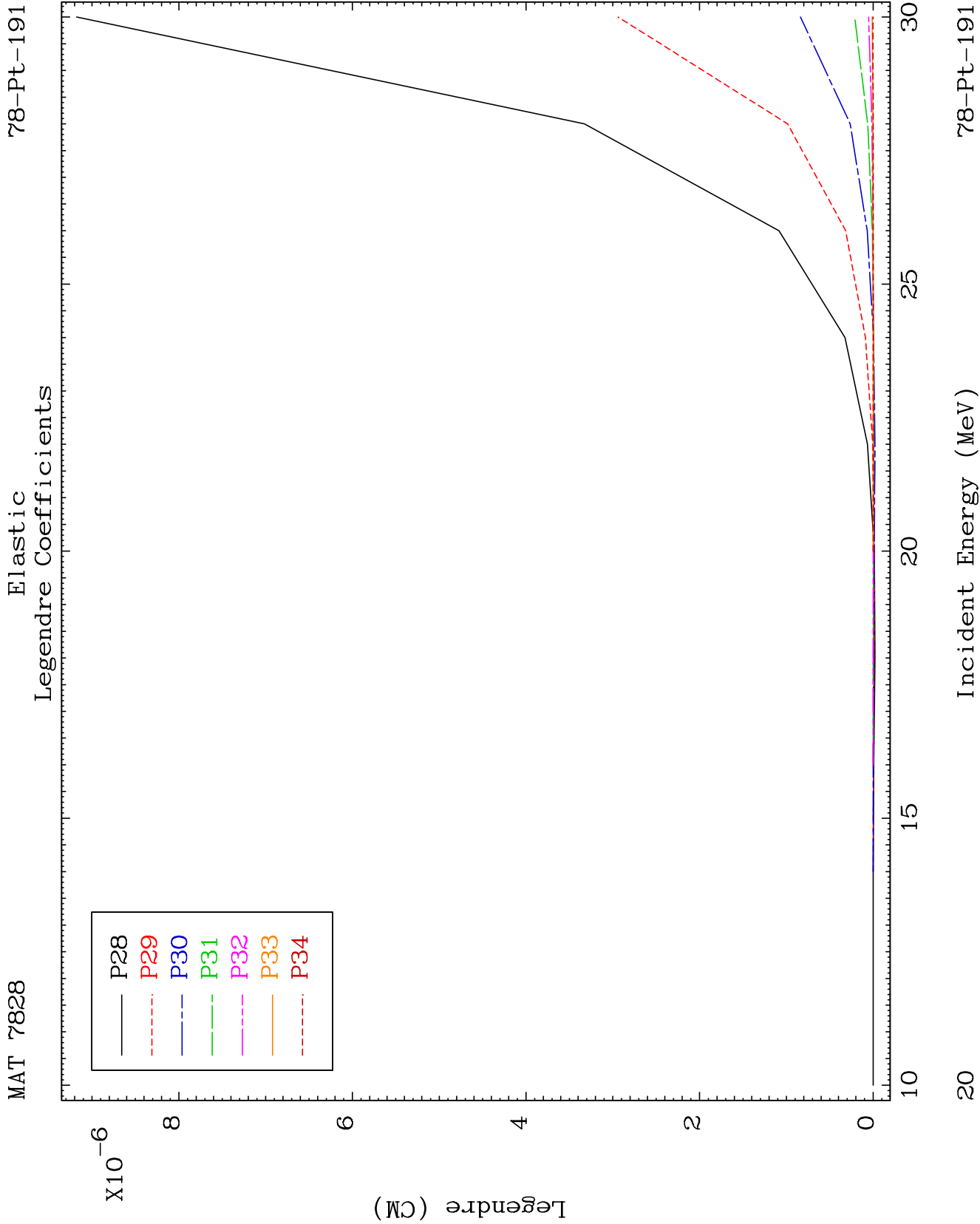
Incident Energy (MeV)

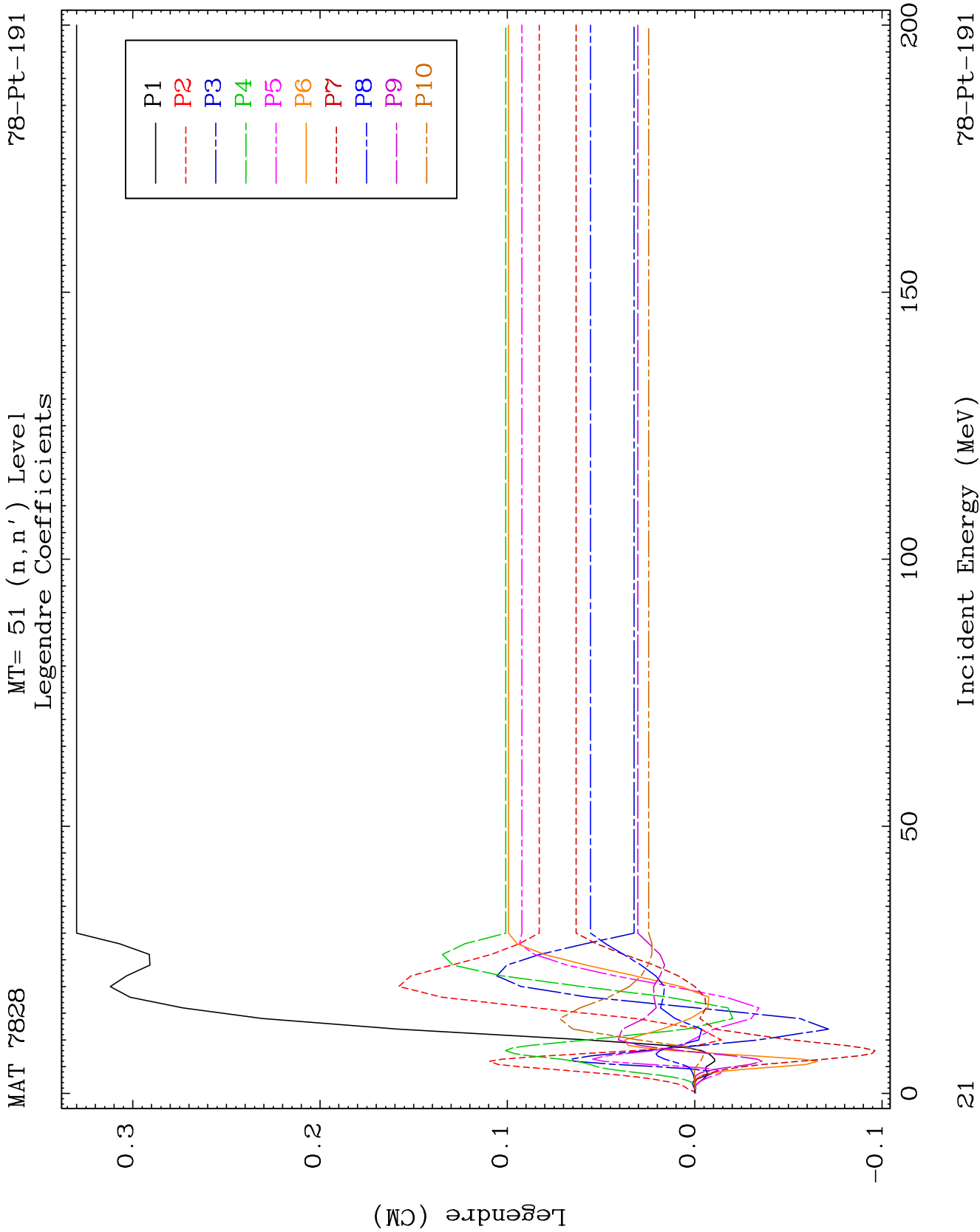
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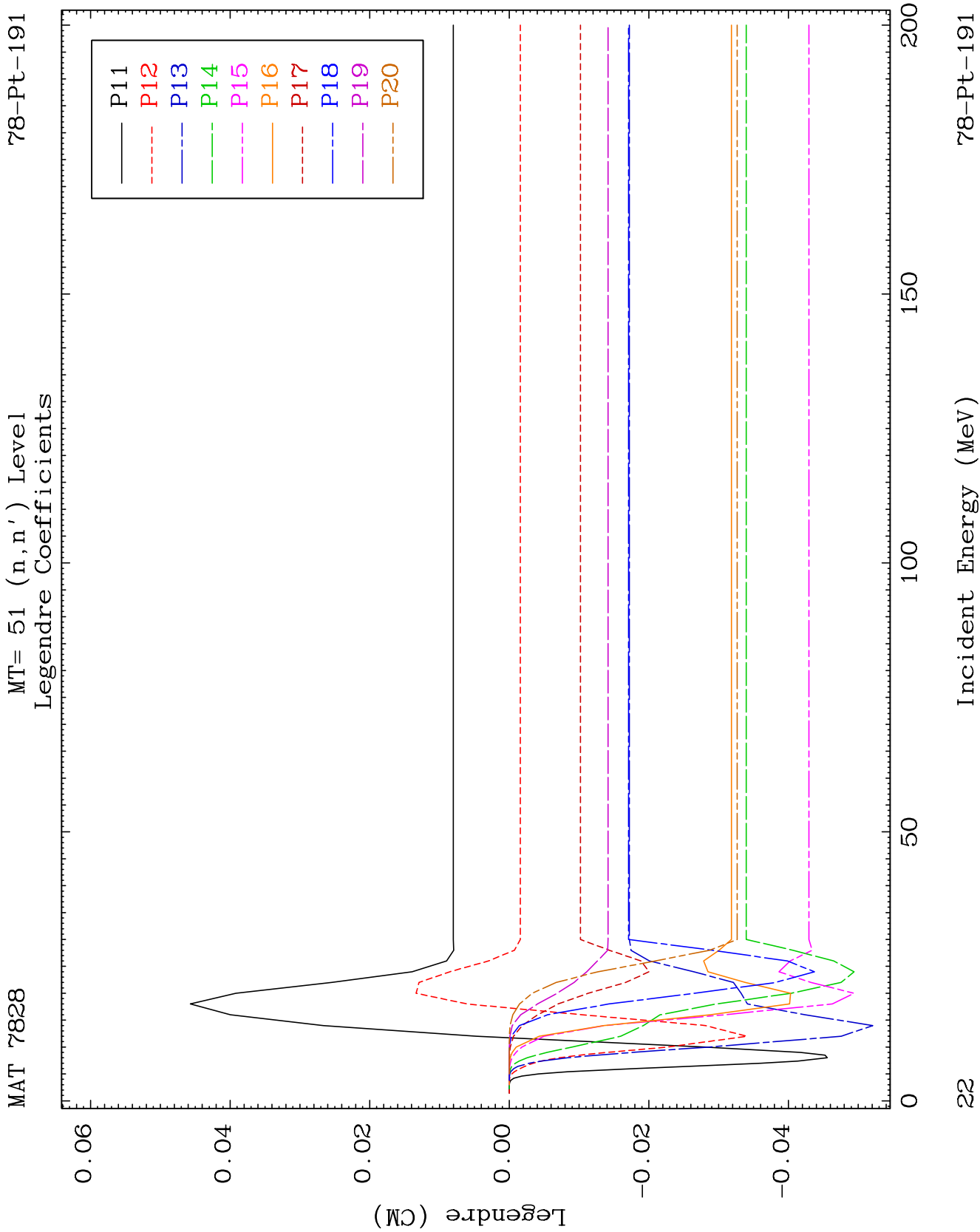








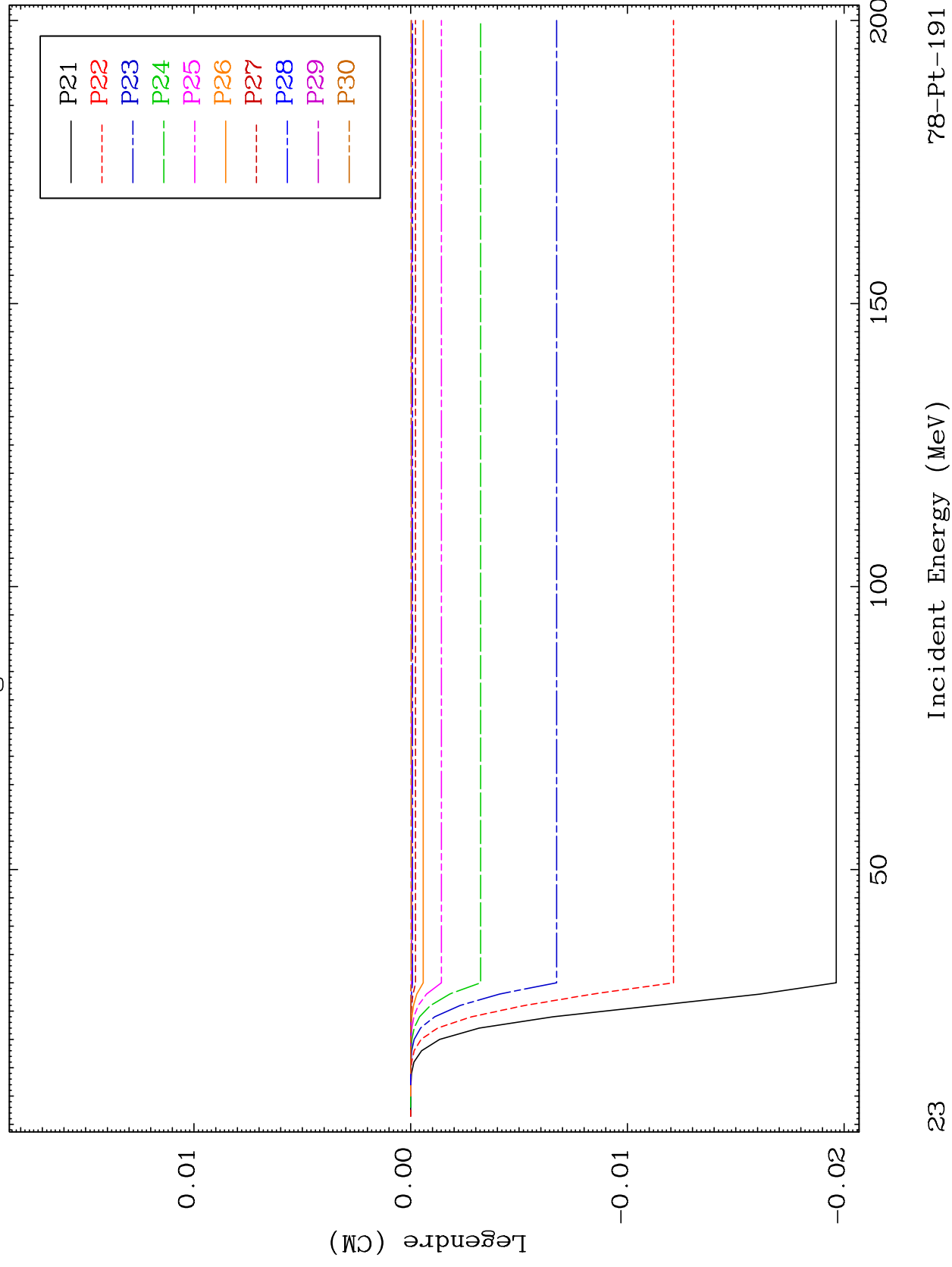


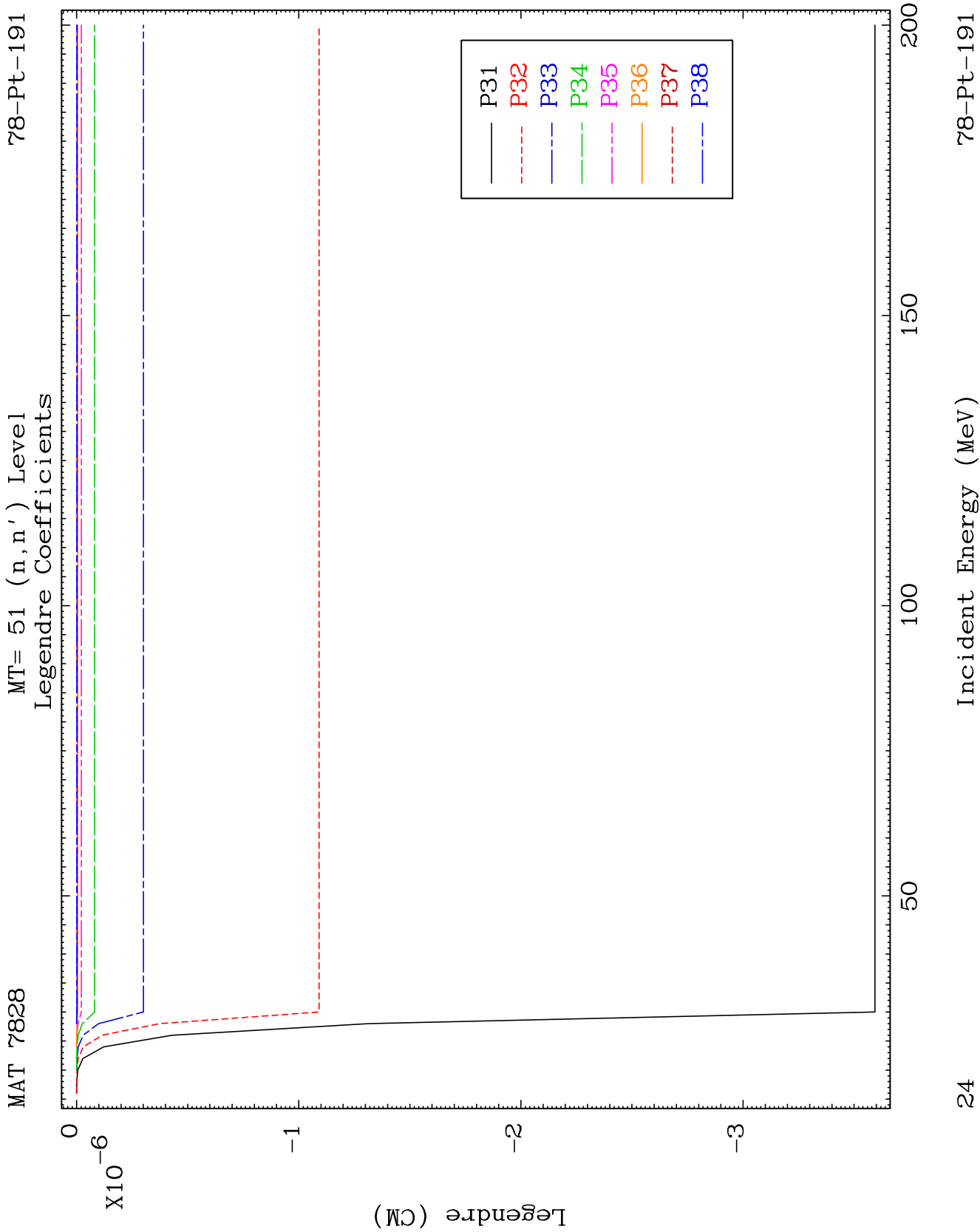


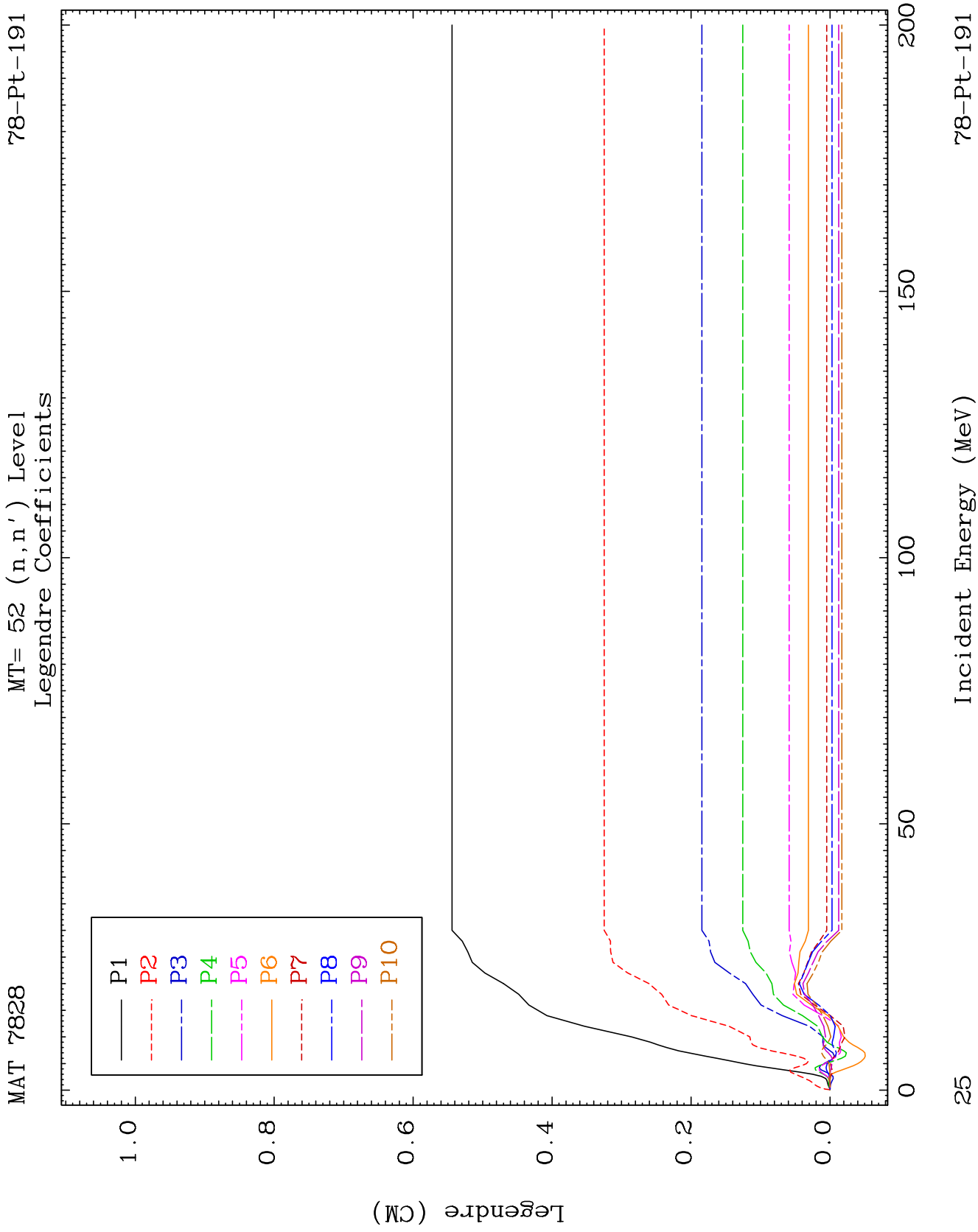
MAT 7828

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

78-Pt-191



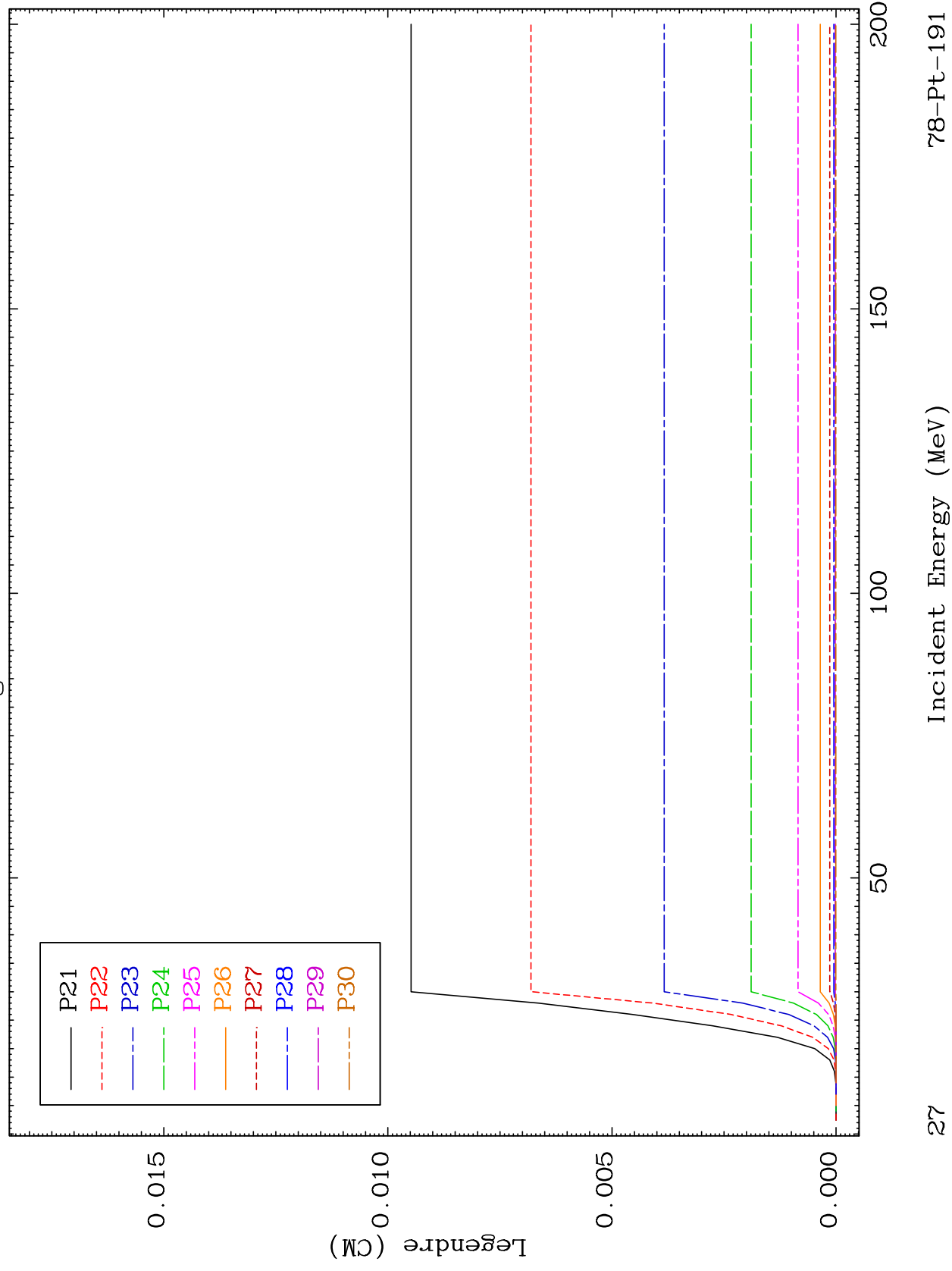


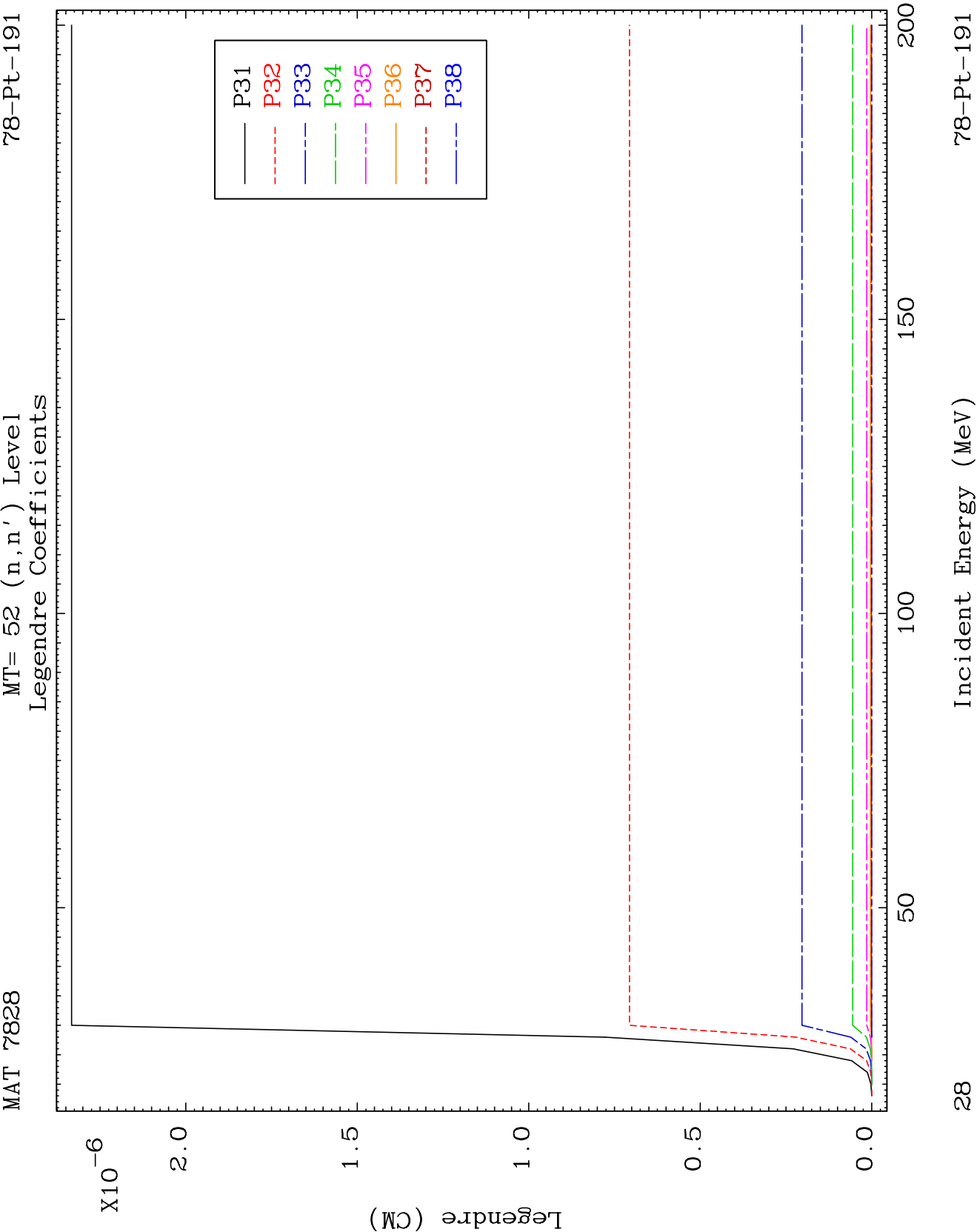


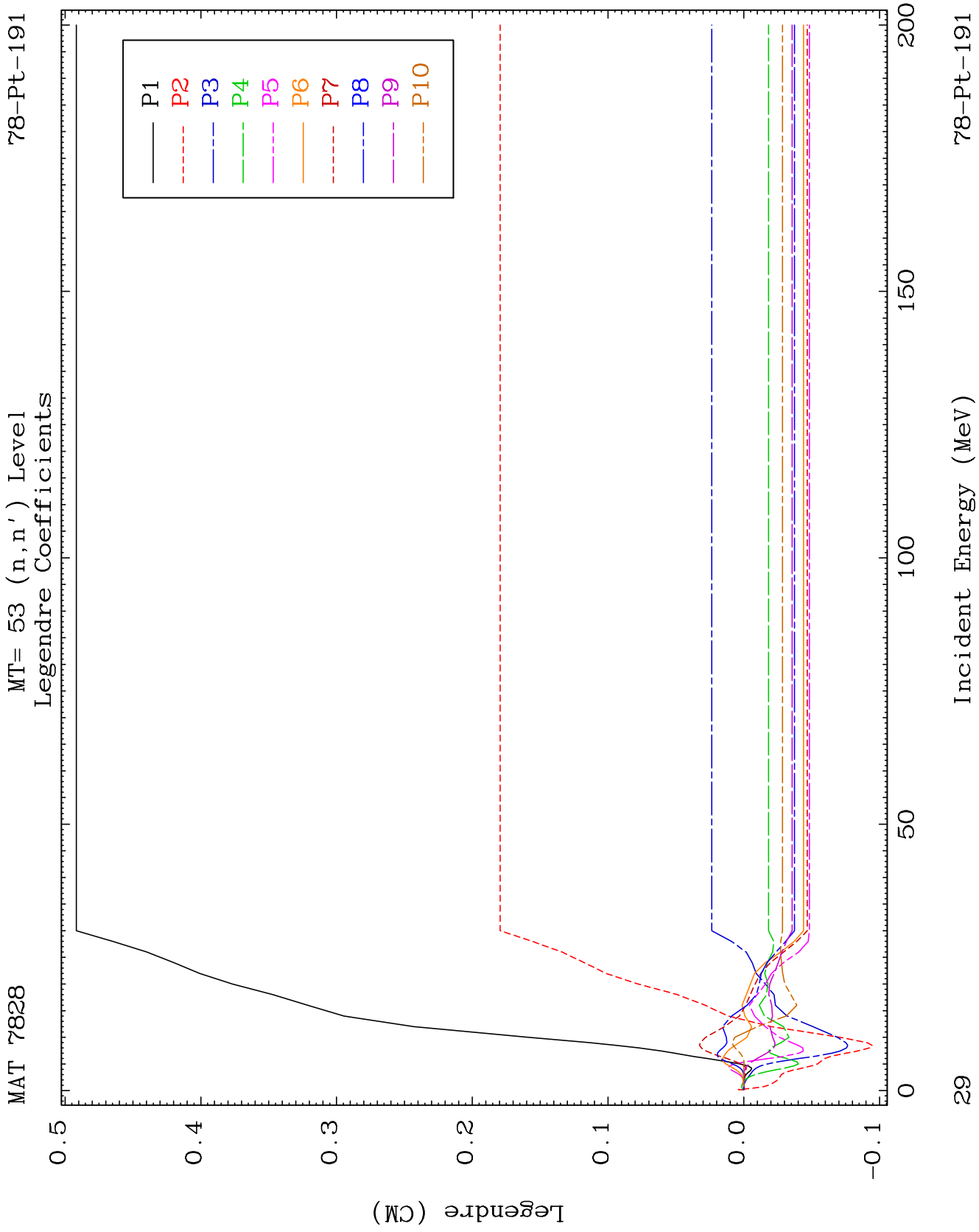
MAT 7828

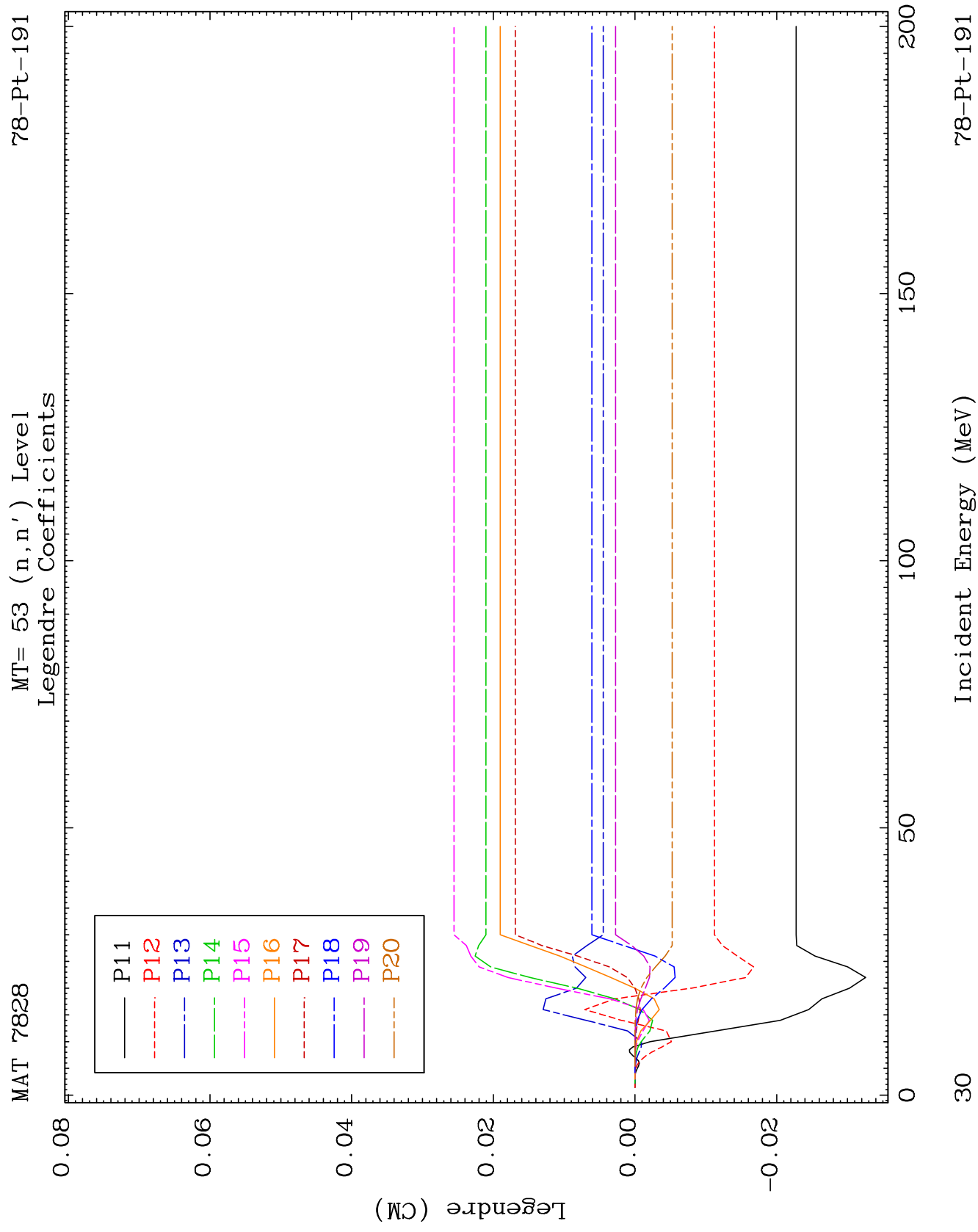
MT= 52 (n, n') Level
Legendre Coefficients

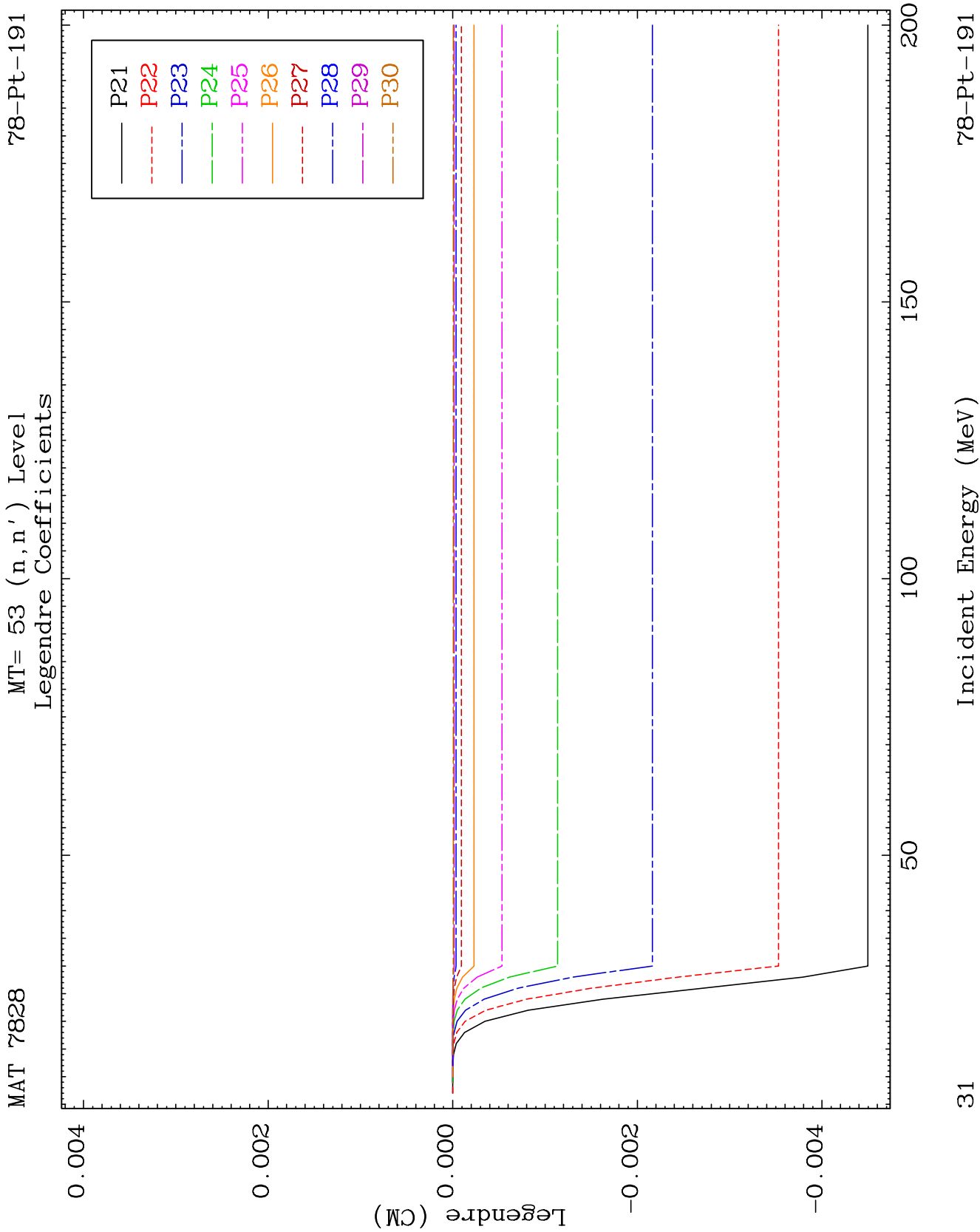
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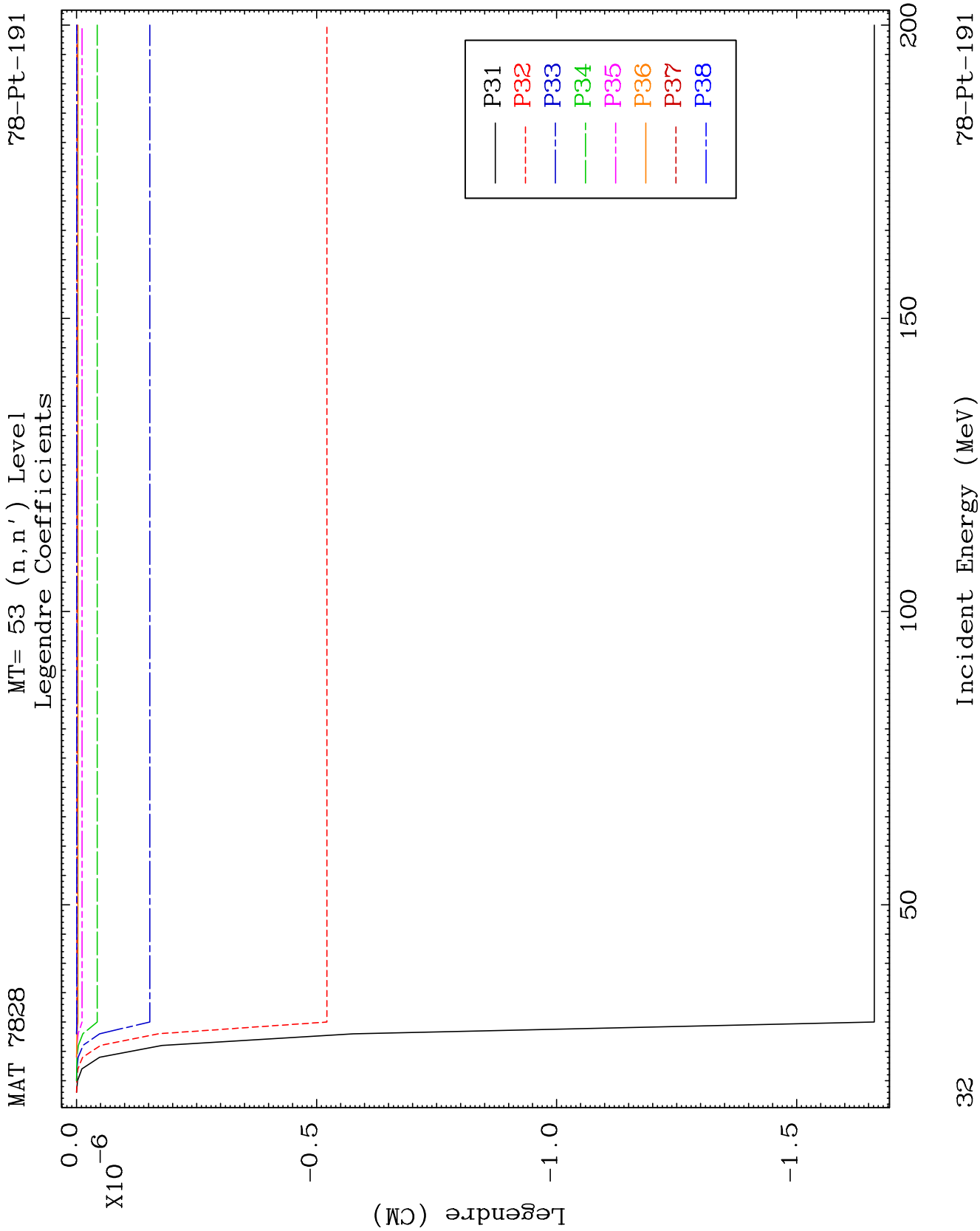


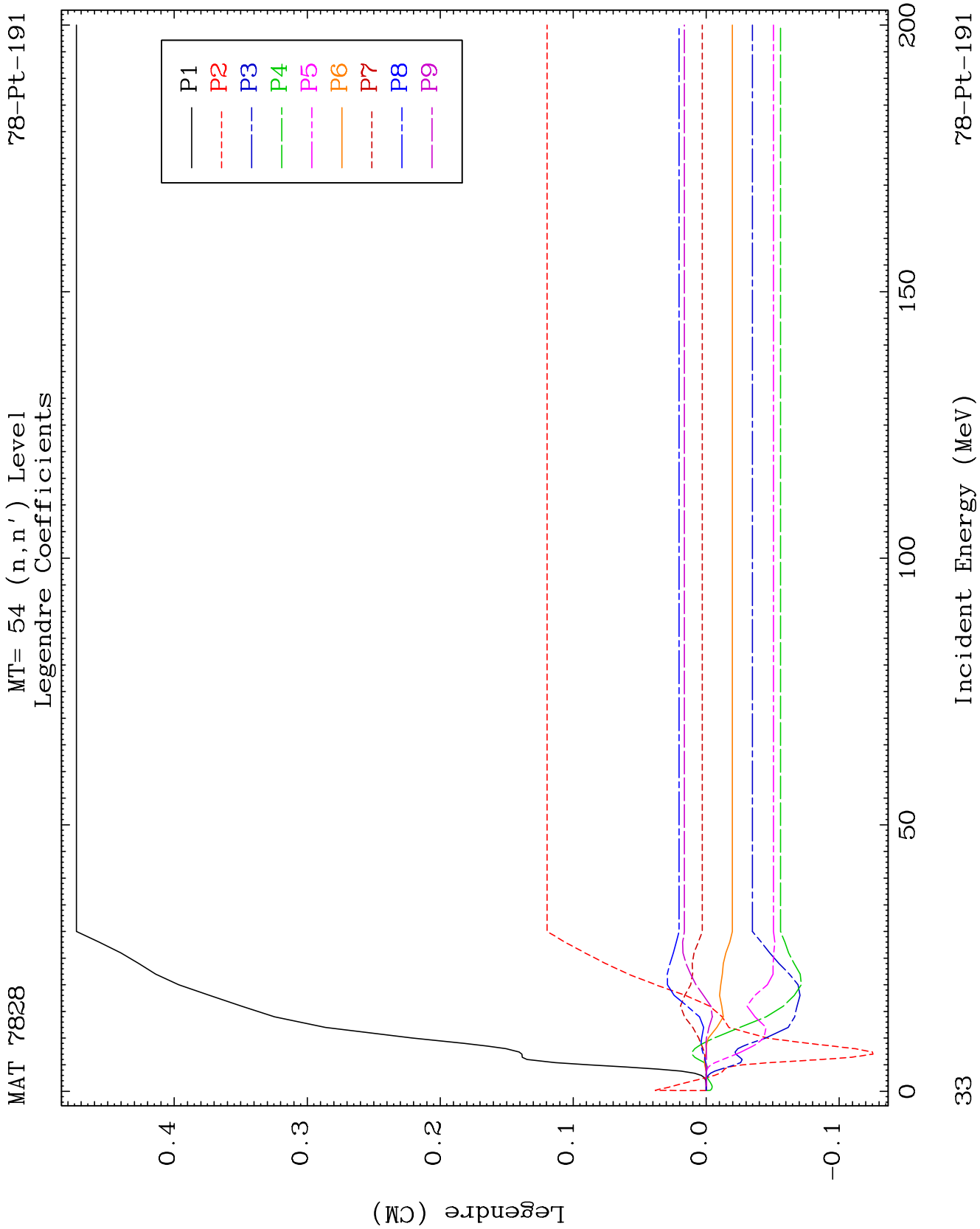


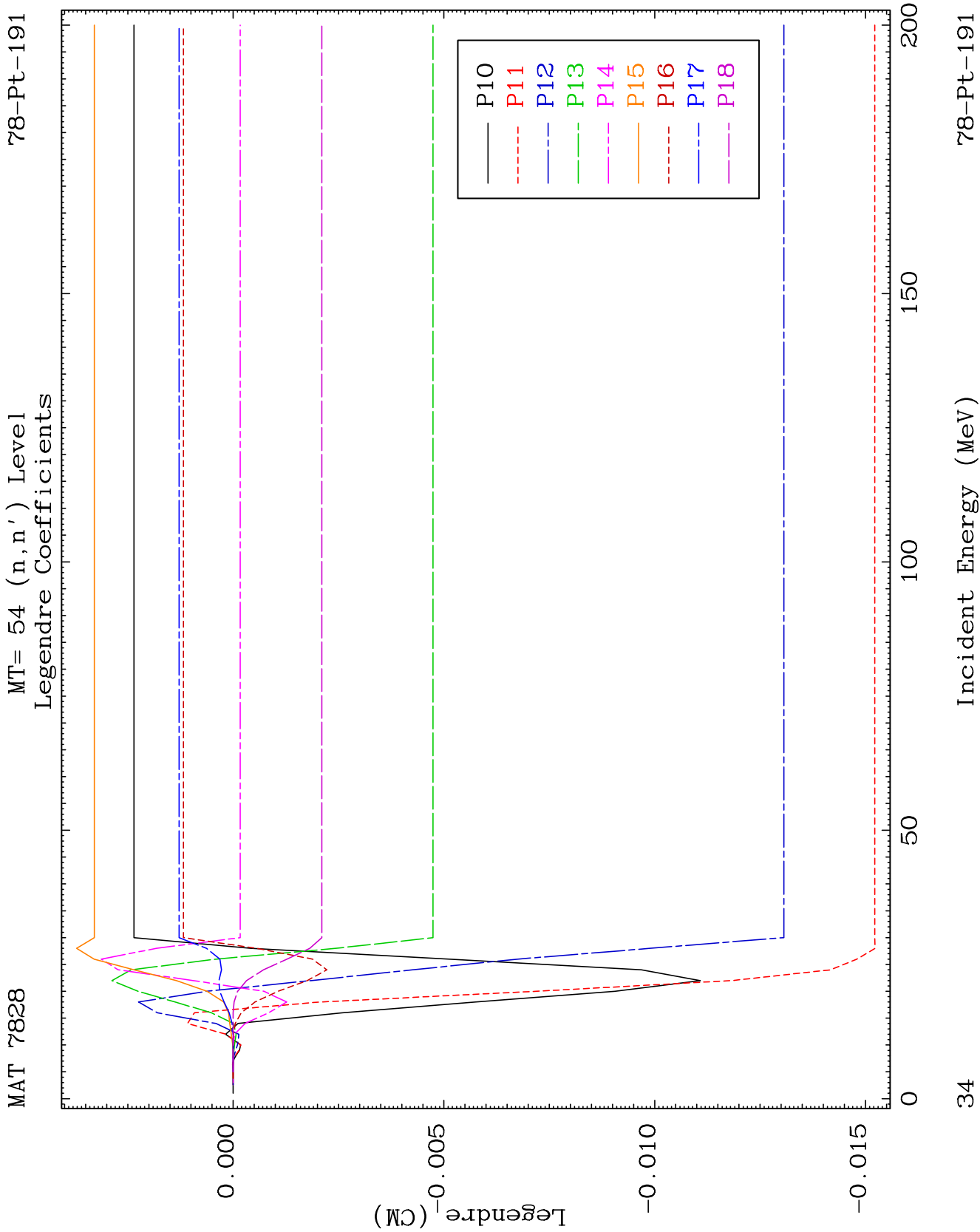


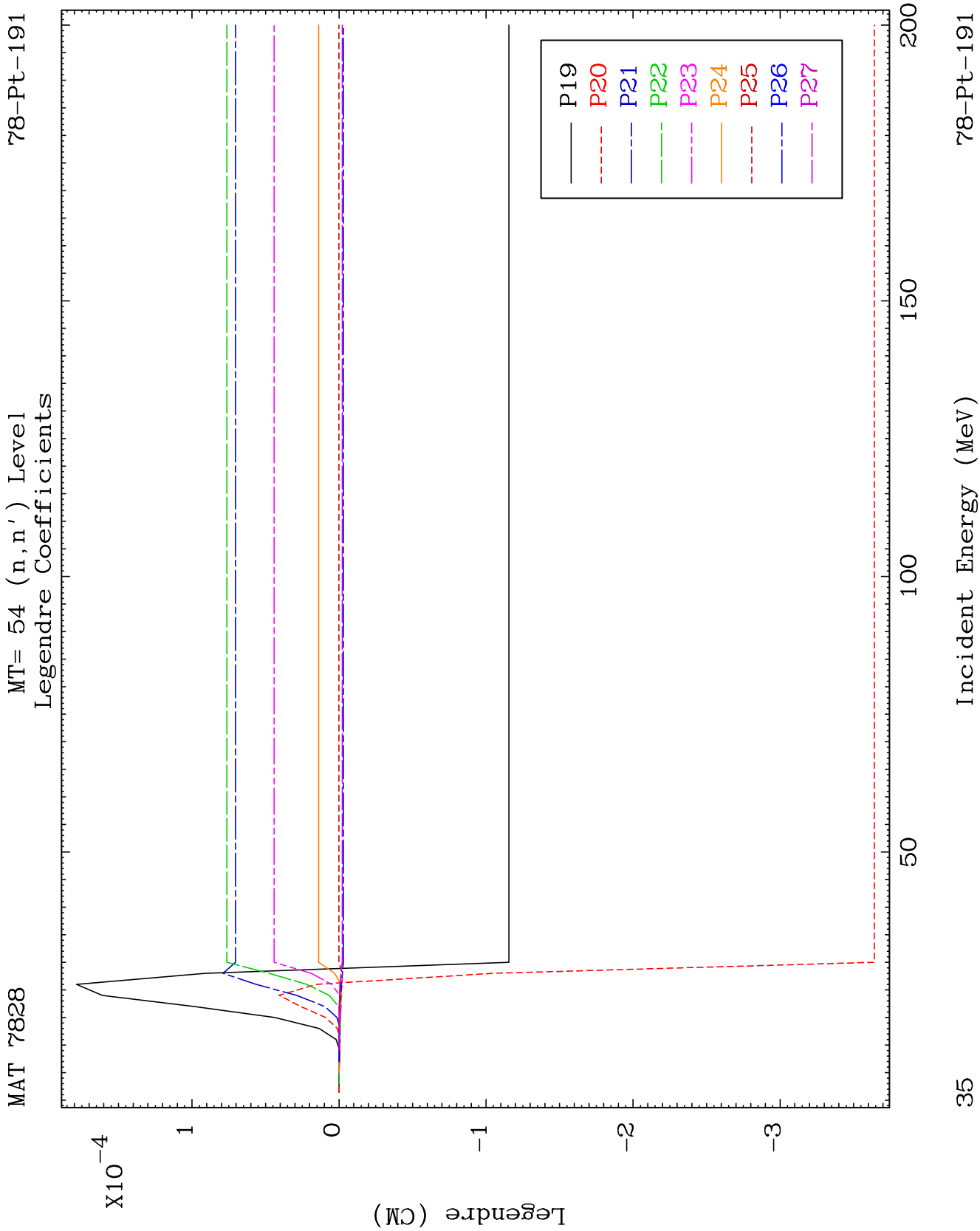


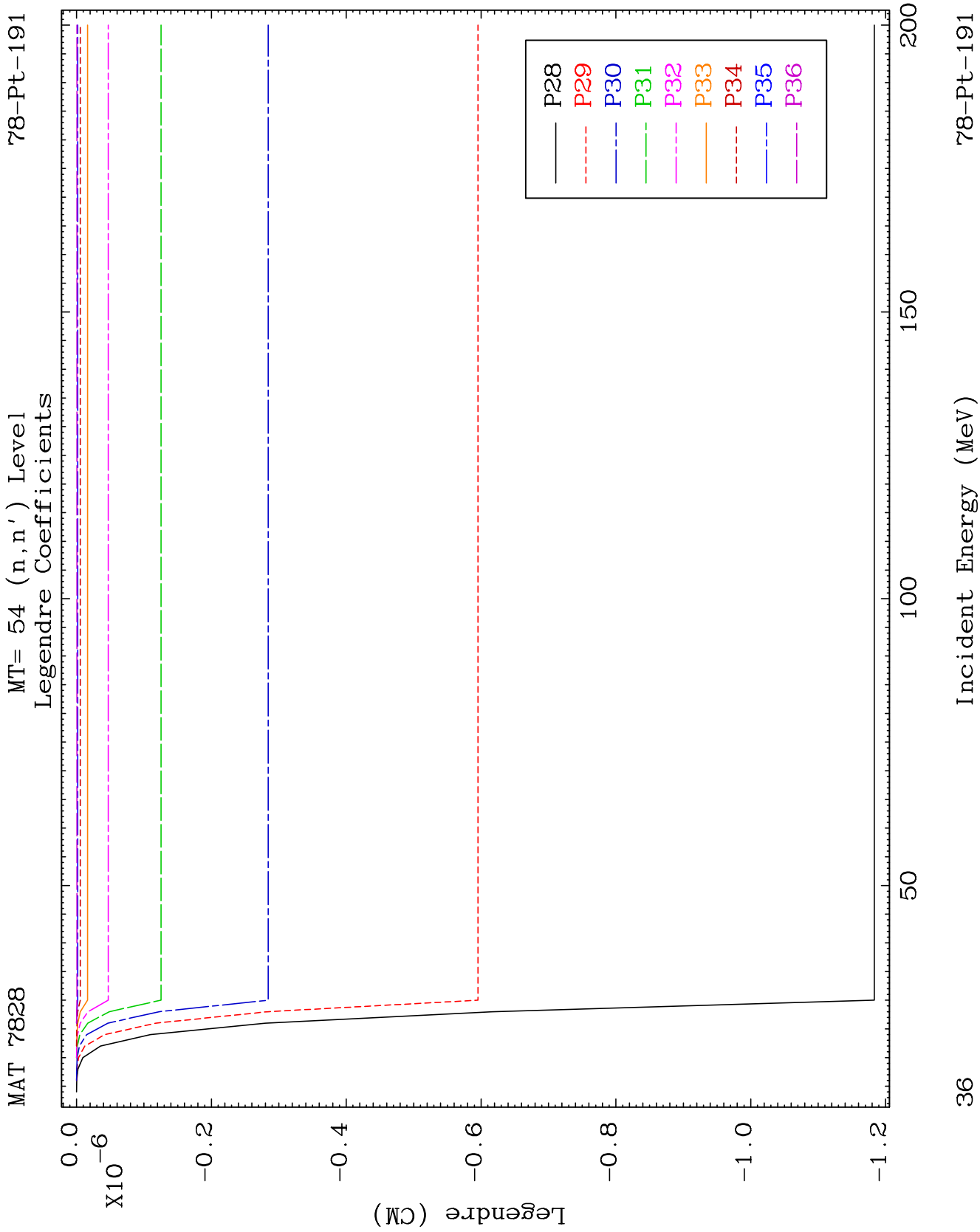








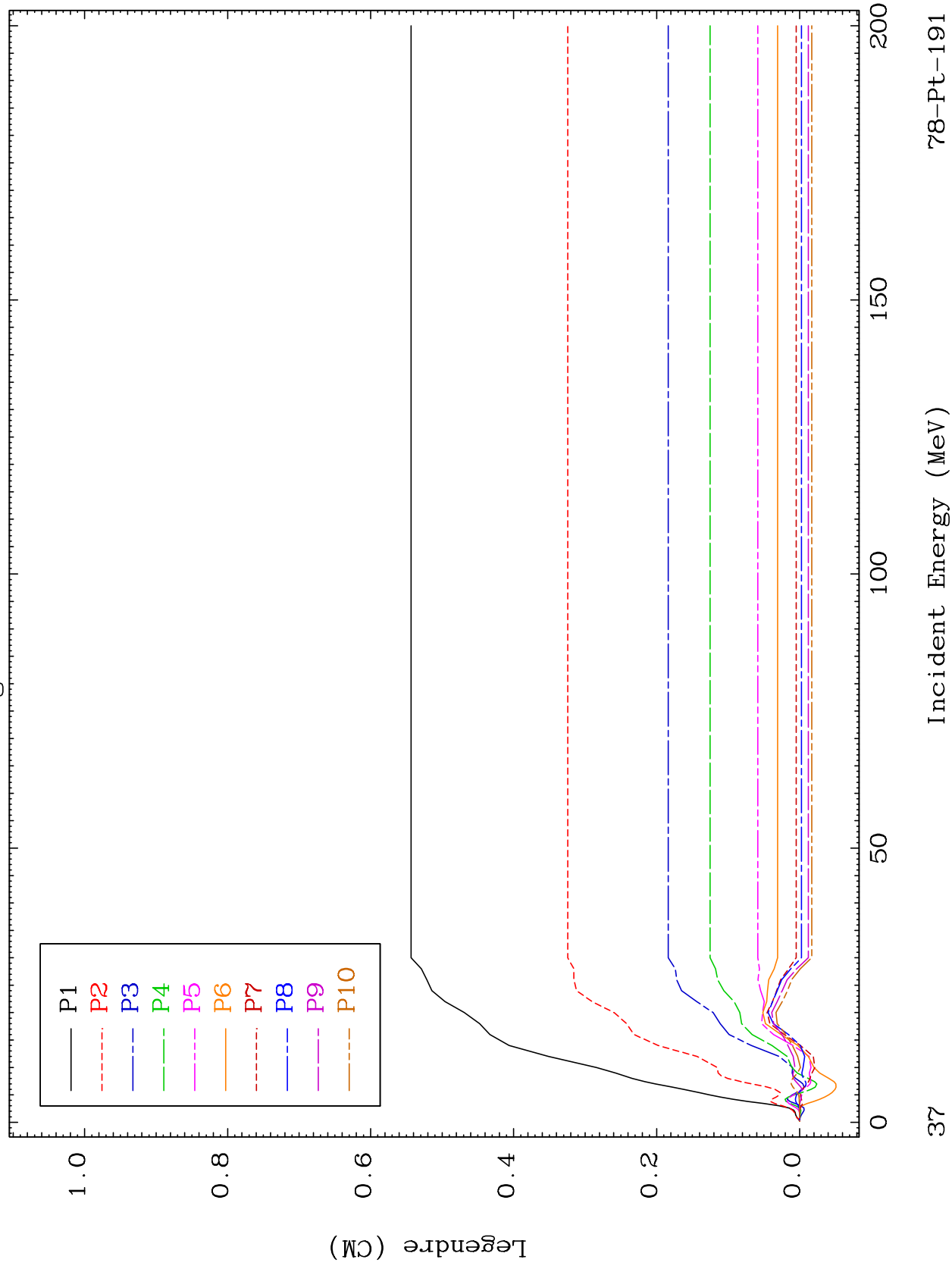




MAT 7828

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

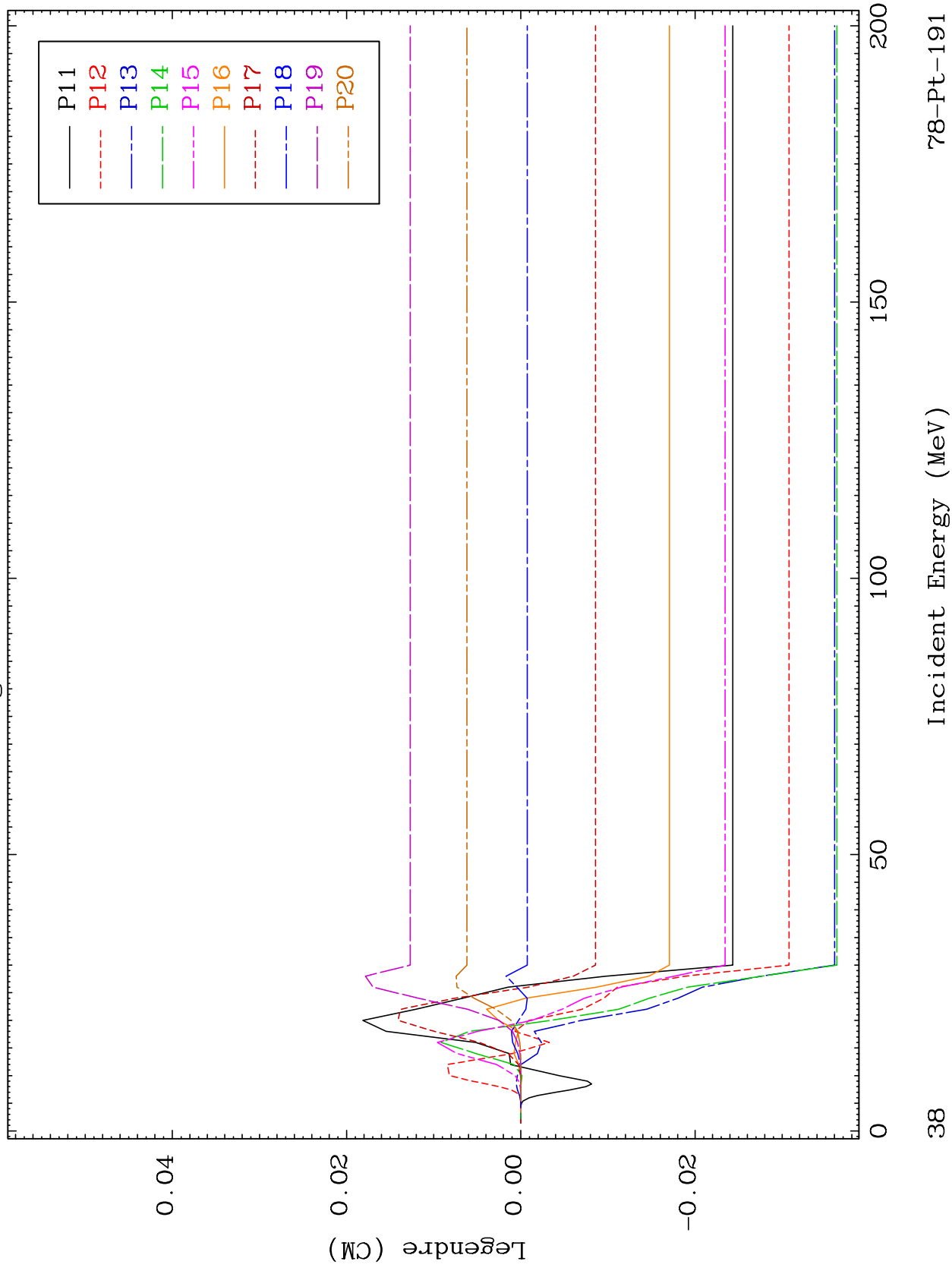
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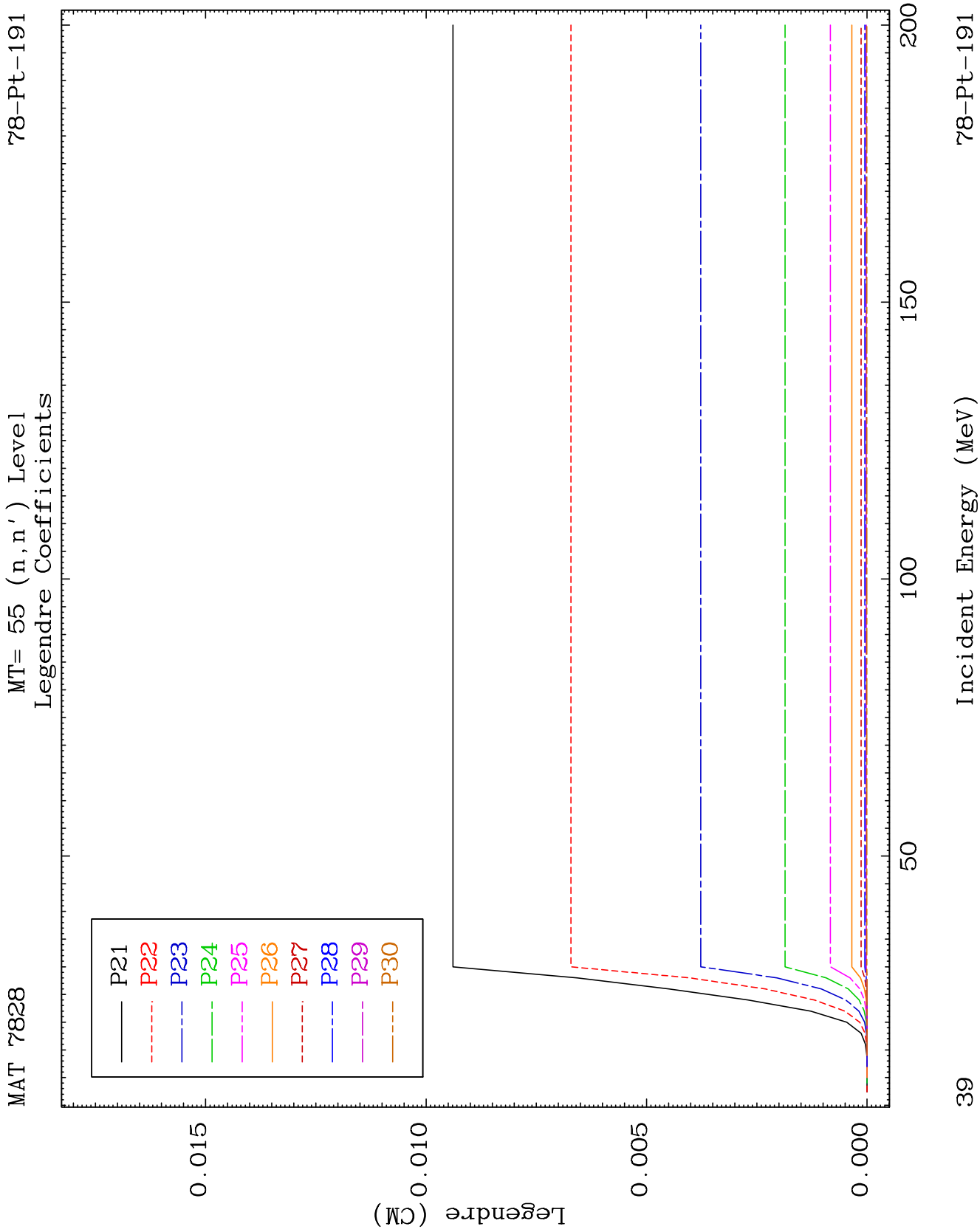


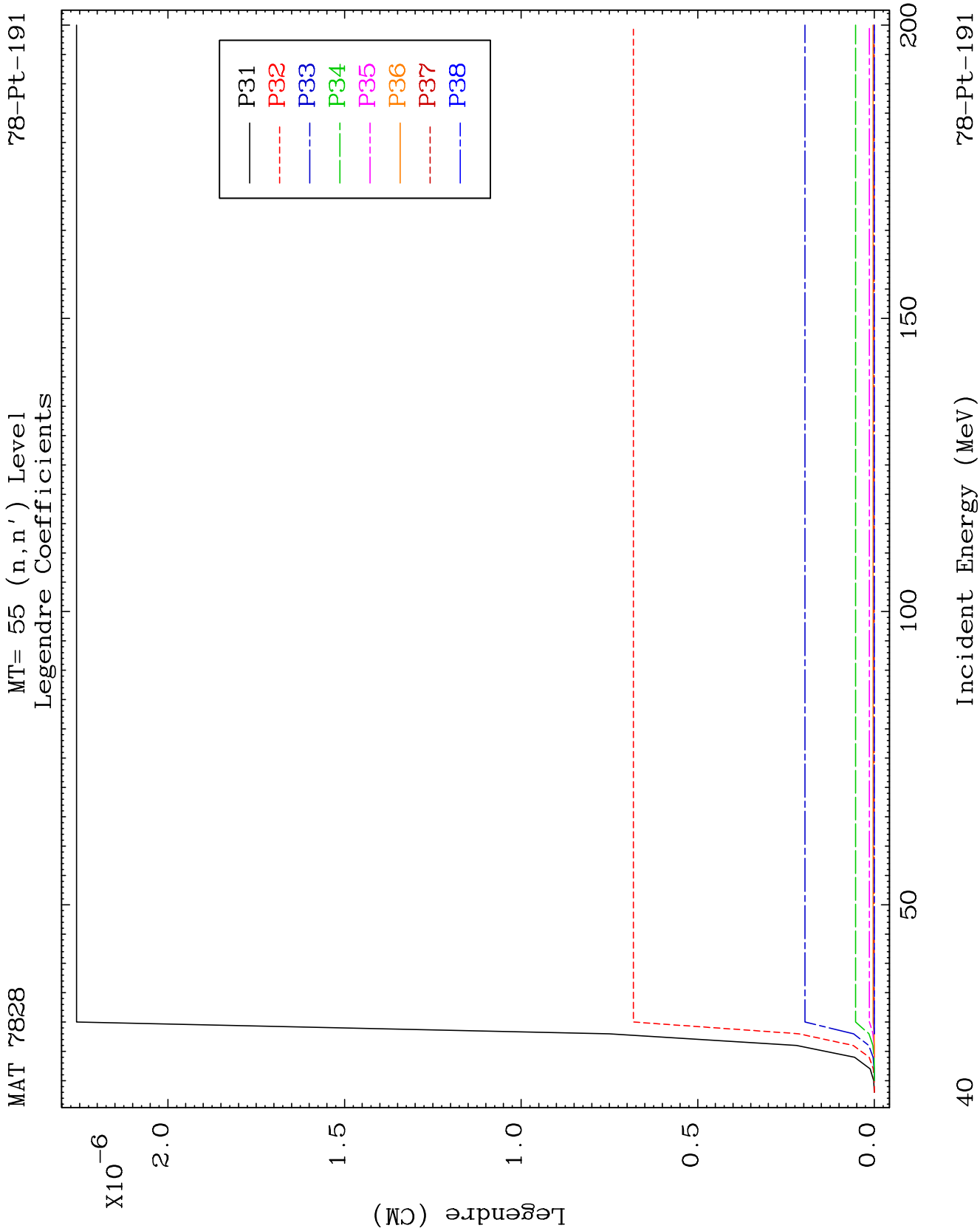
MAT 7828

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

78-Pt-191



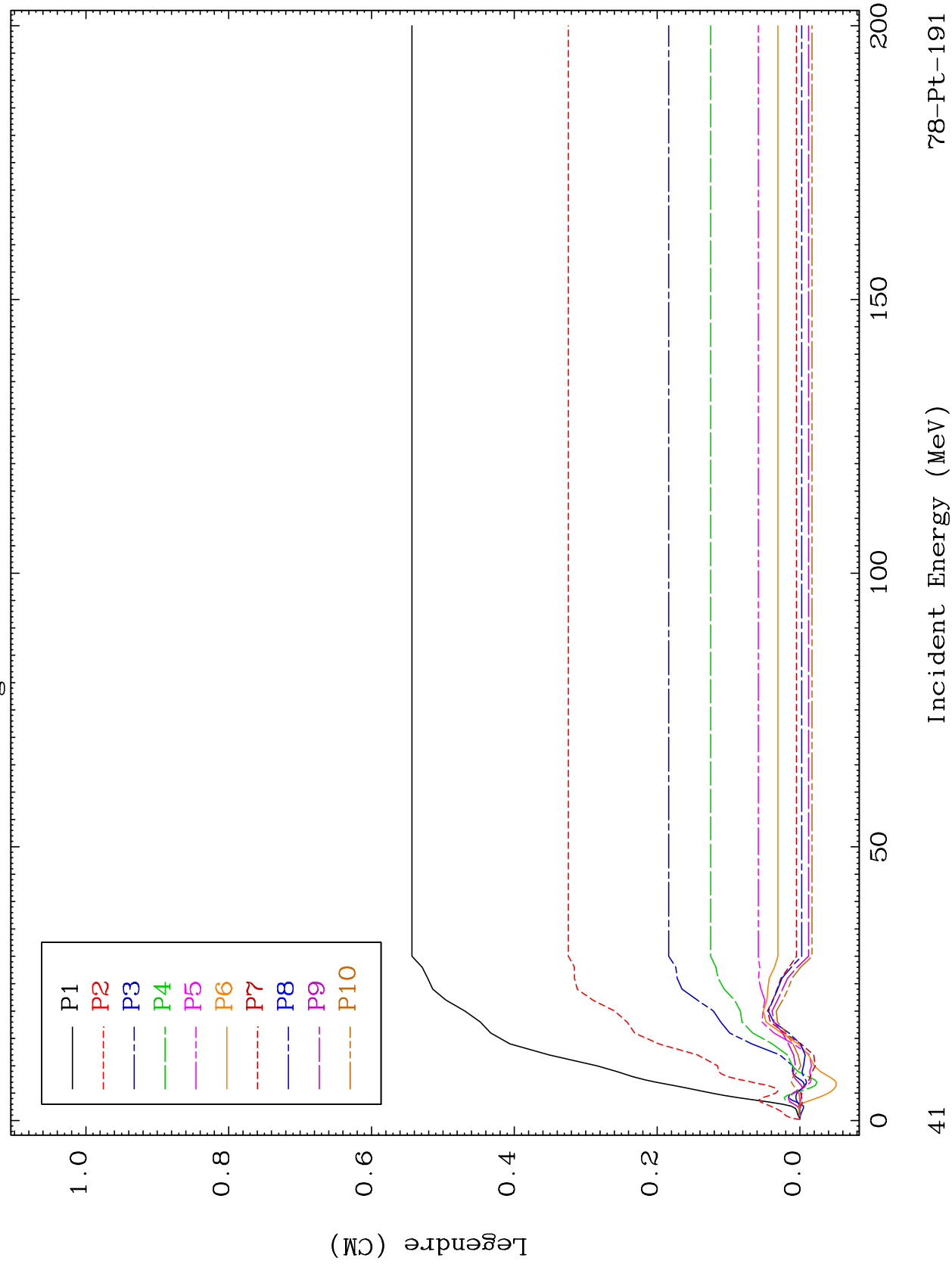




MAT 7828

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

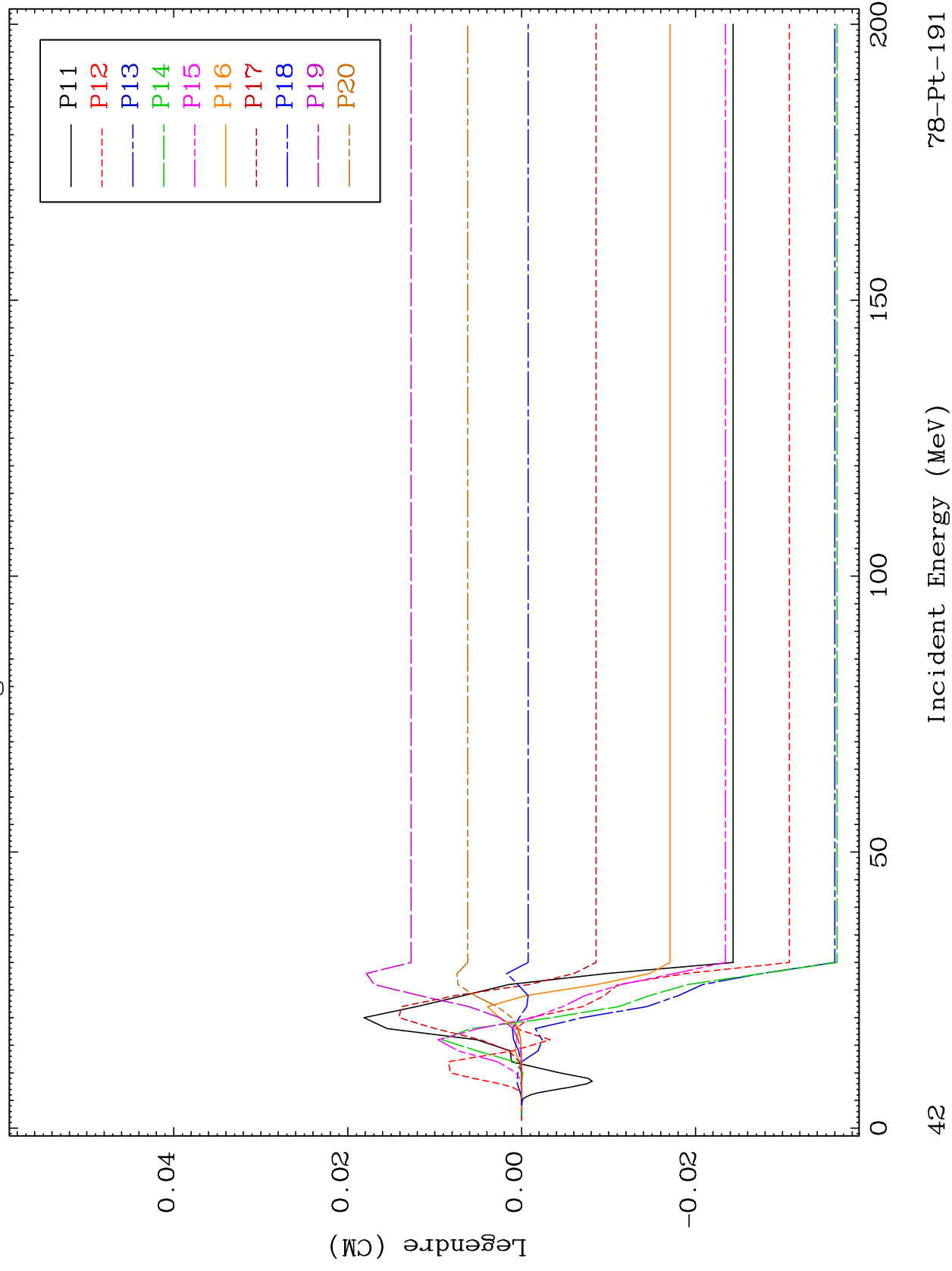
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MAT 7828

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

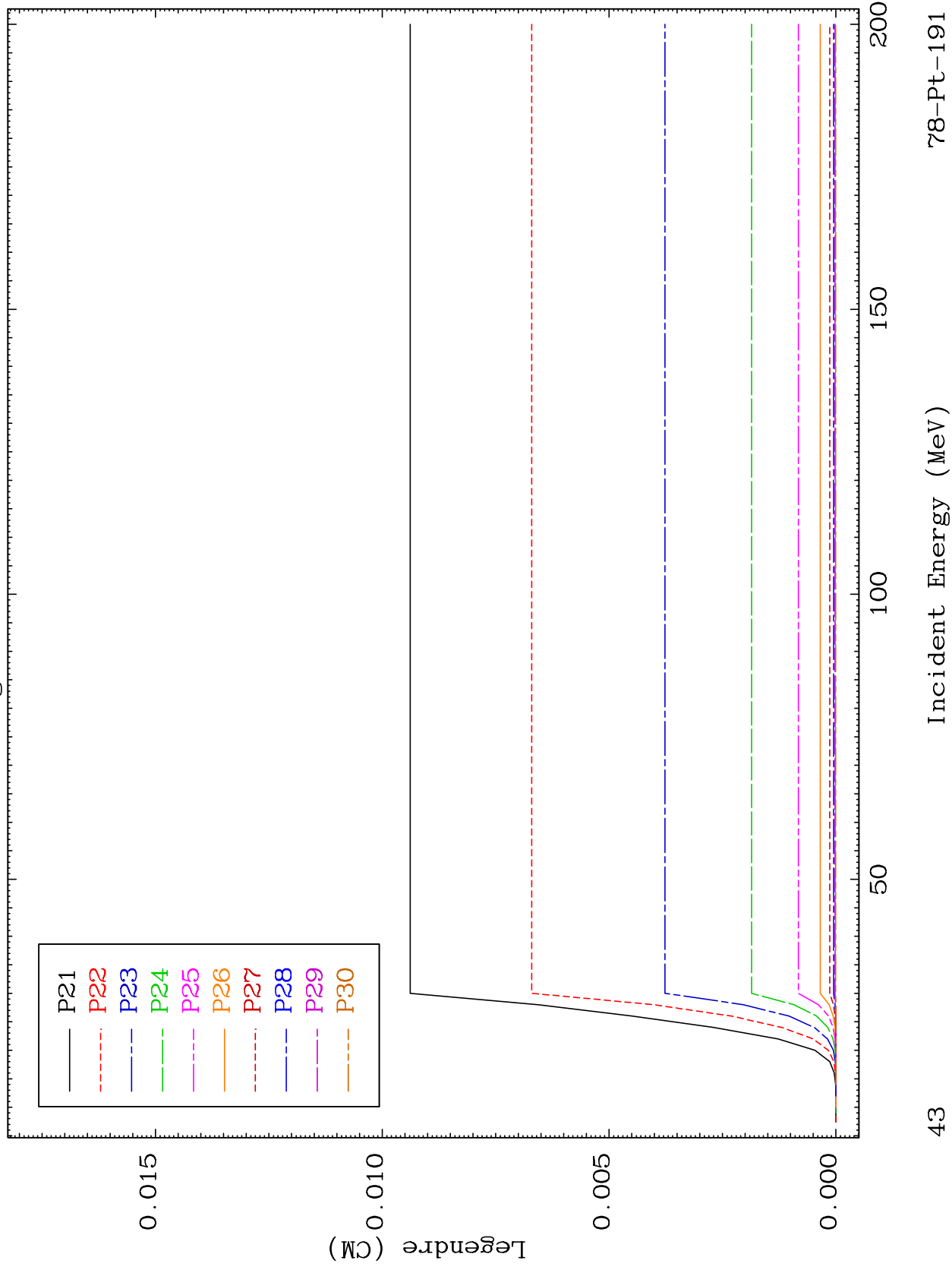
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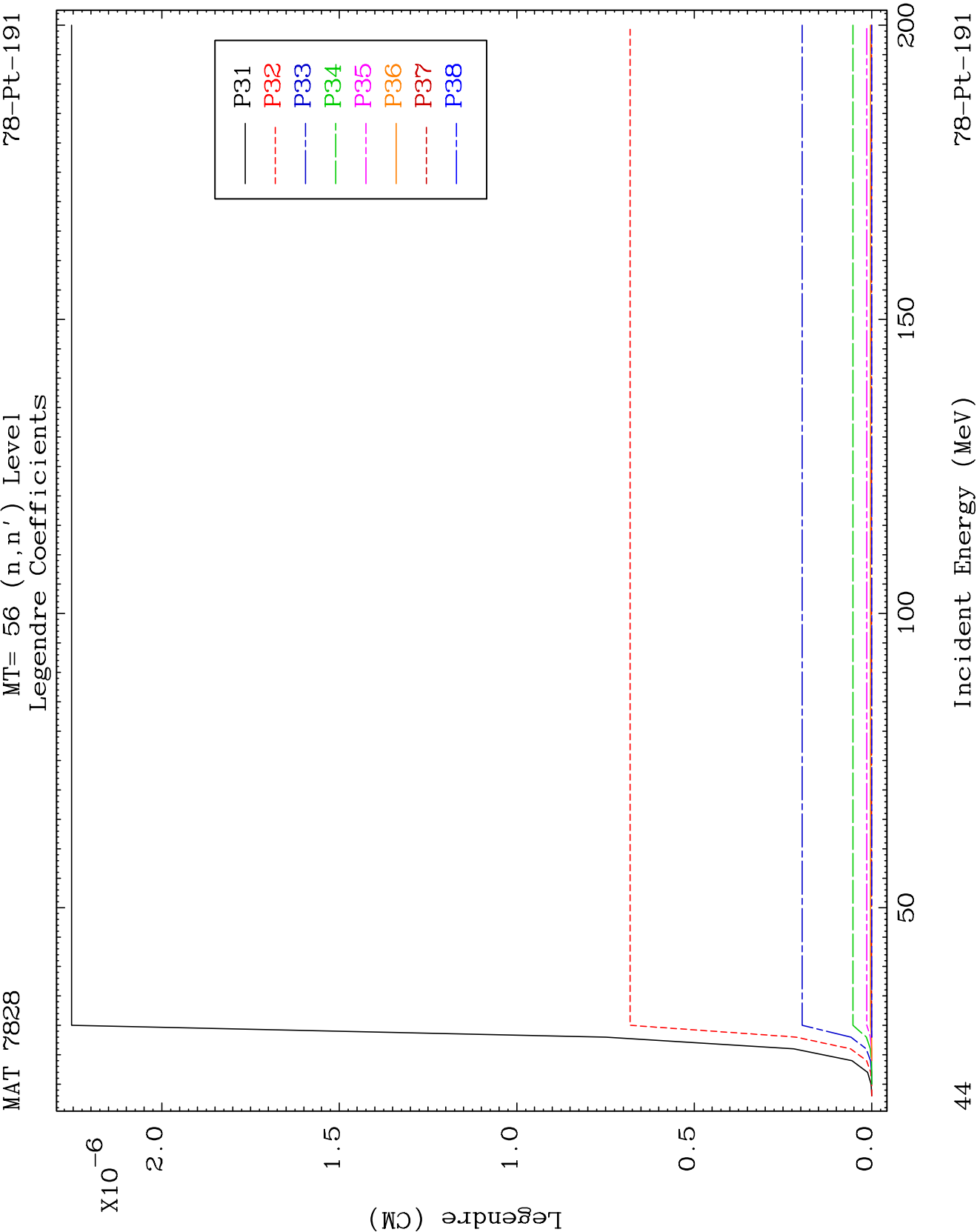


MAT 7828

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

78-Pt-191

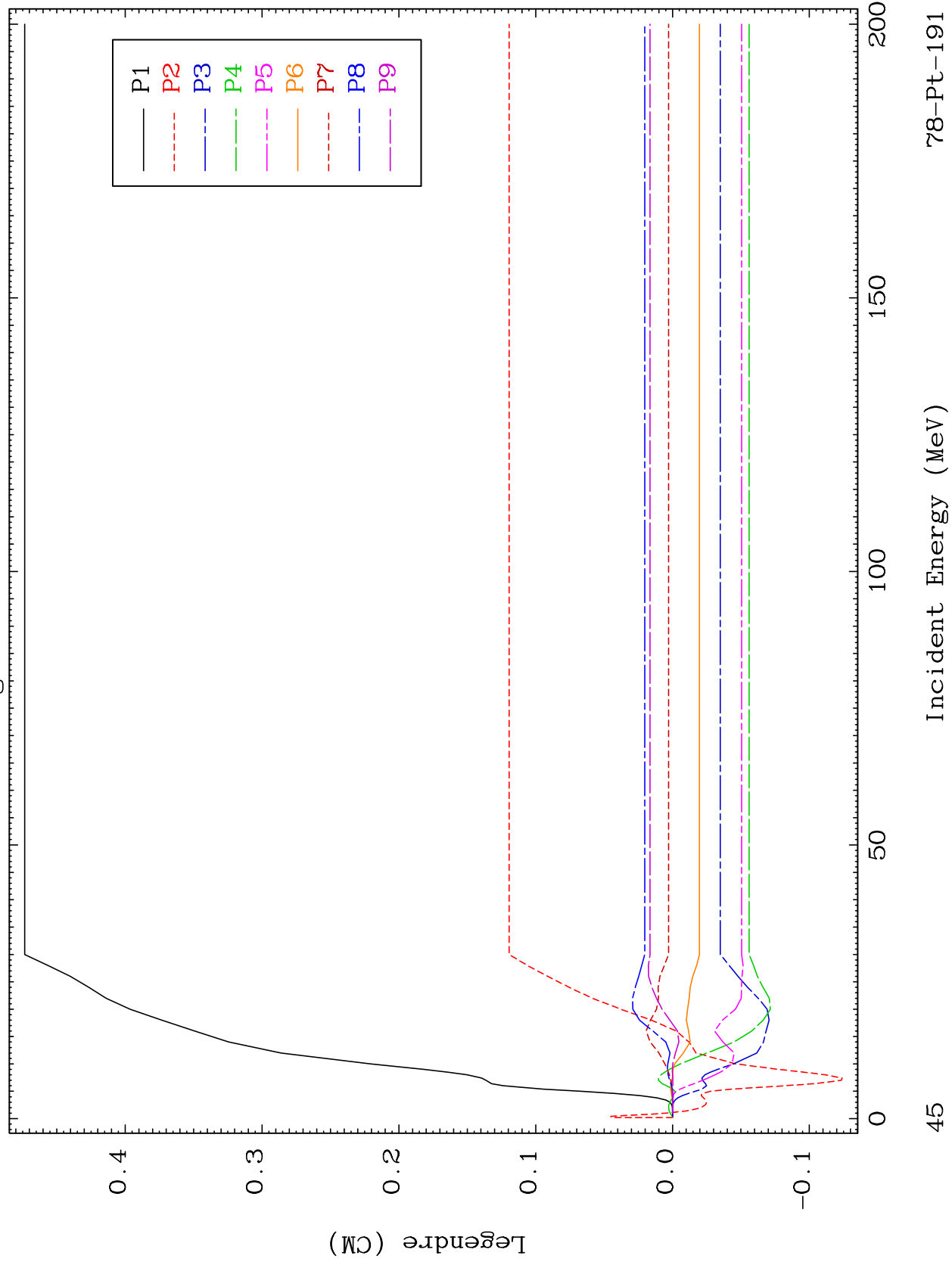




MAT 7828

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

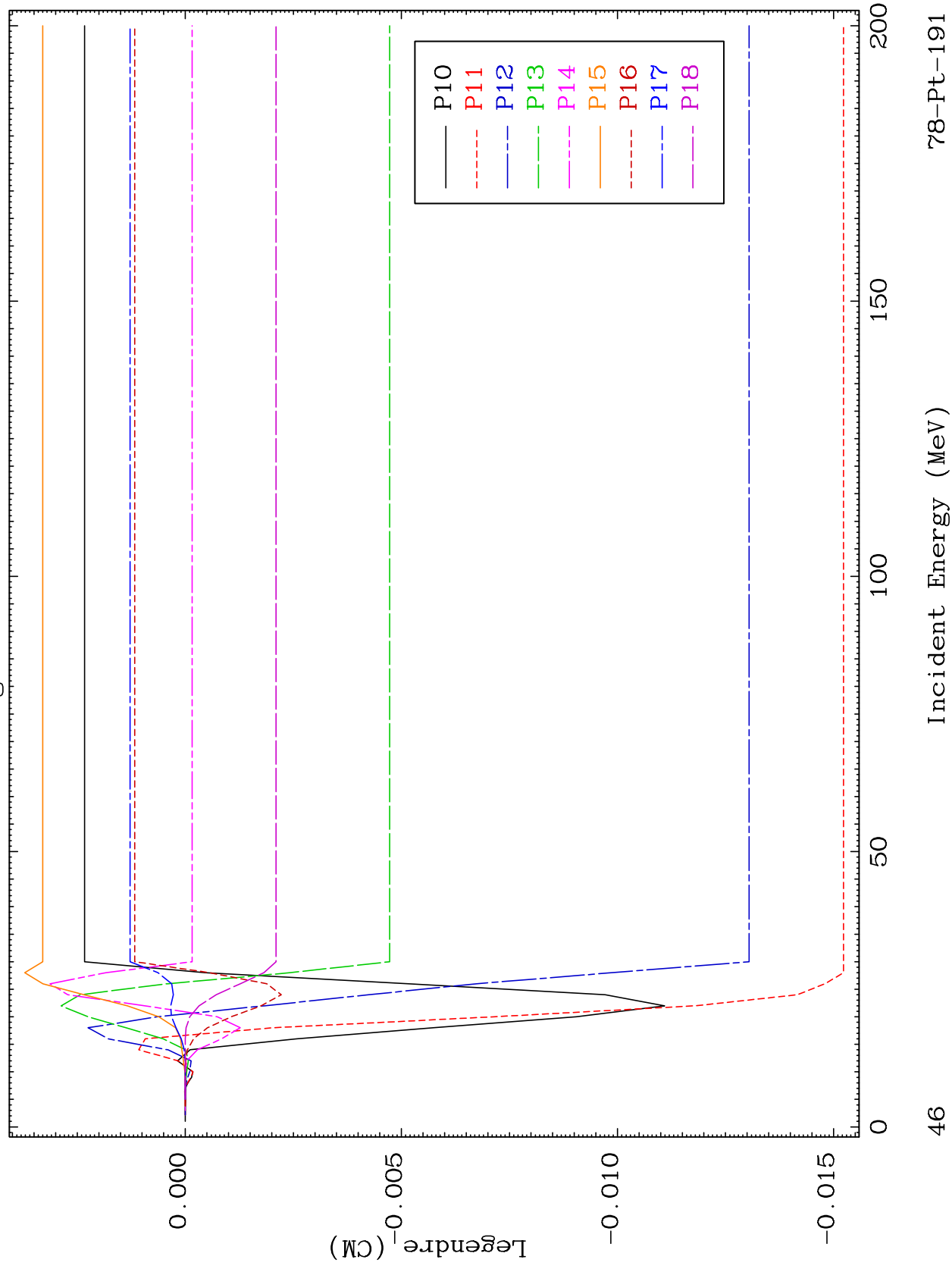
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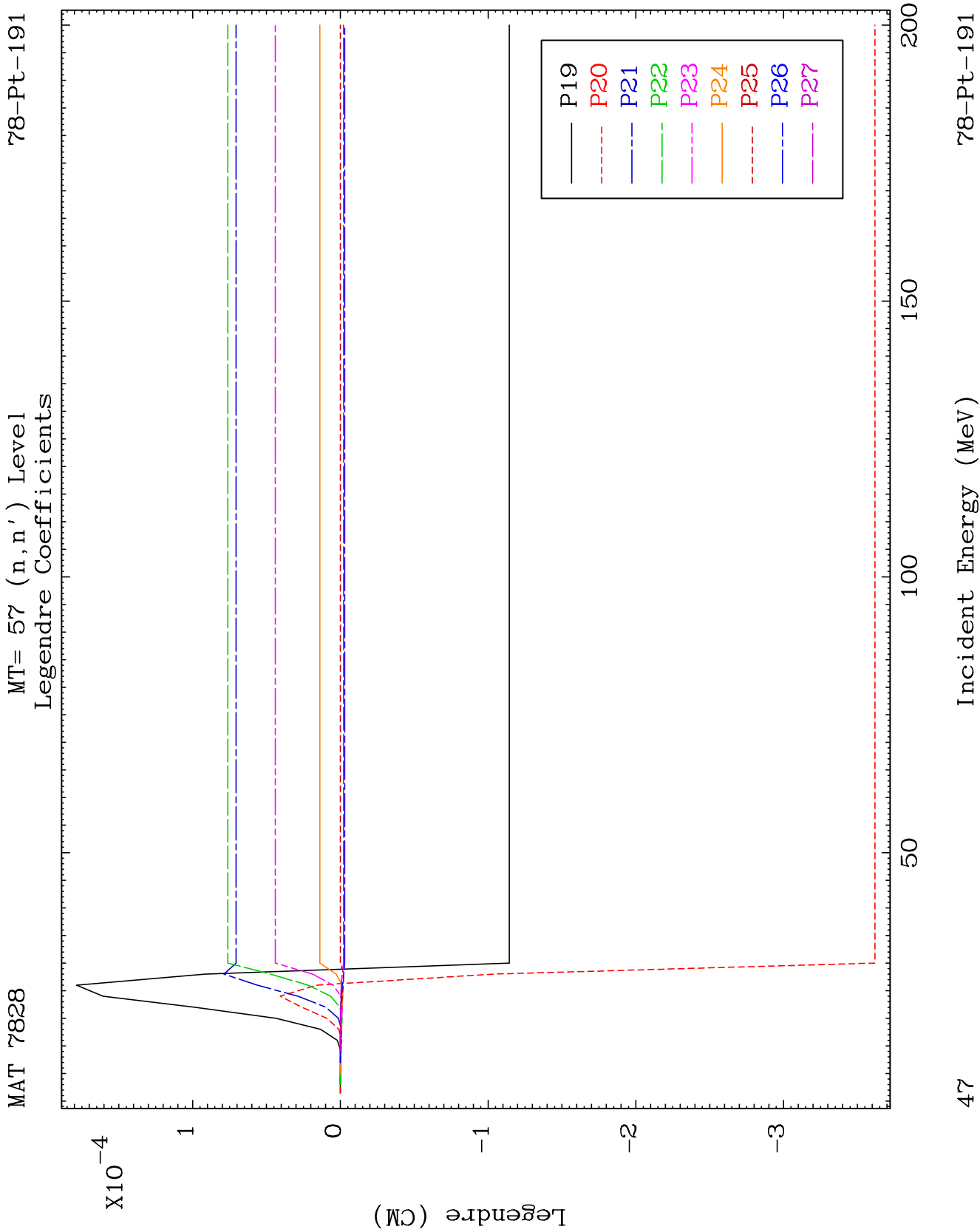


MAT 7828

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

78-Pt-191

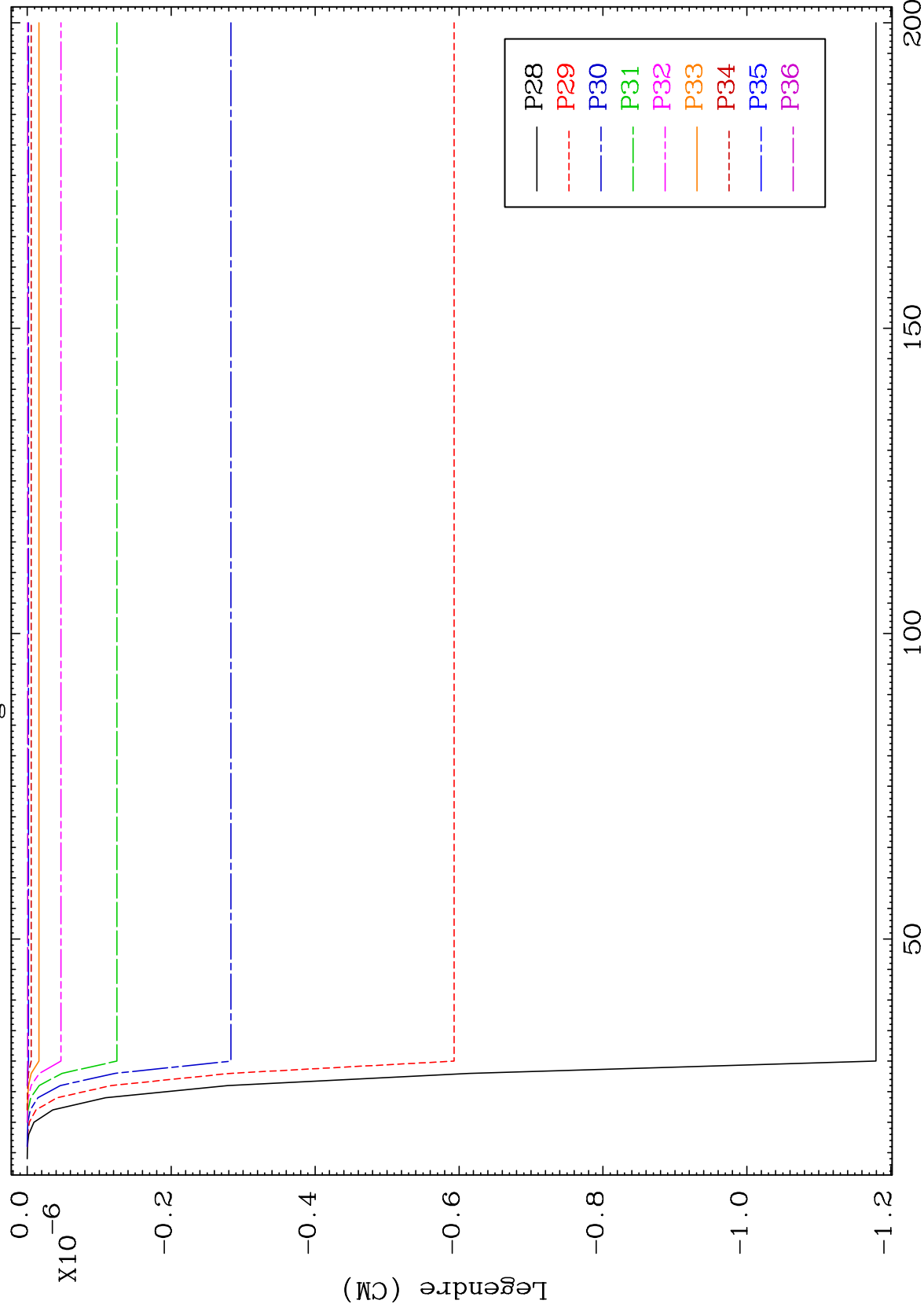




MAT 7828

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

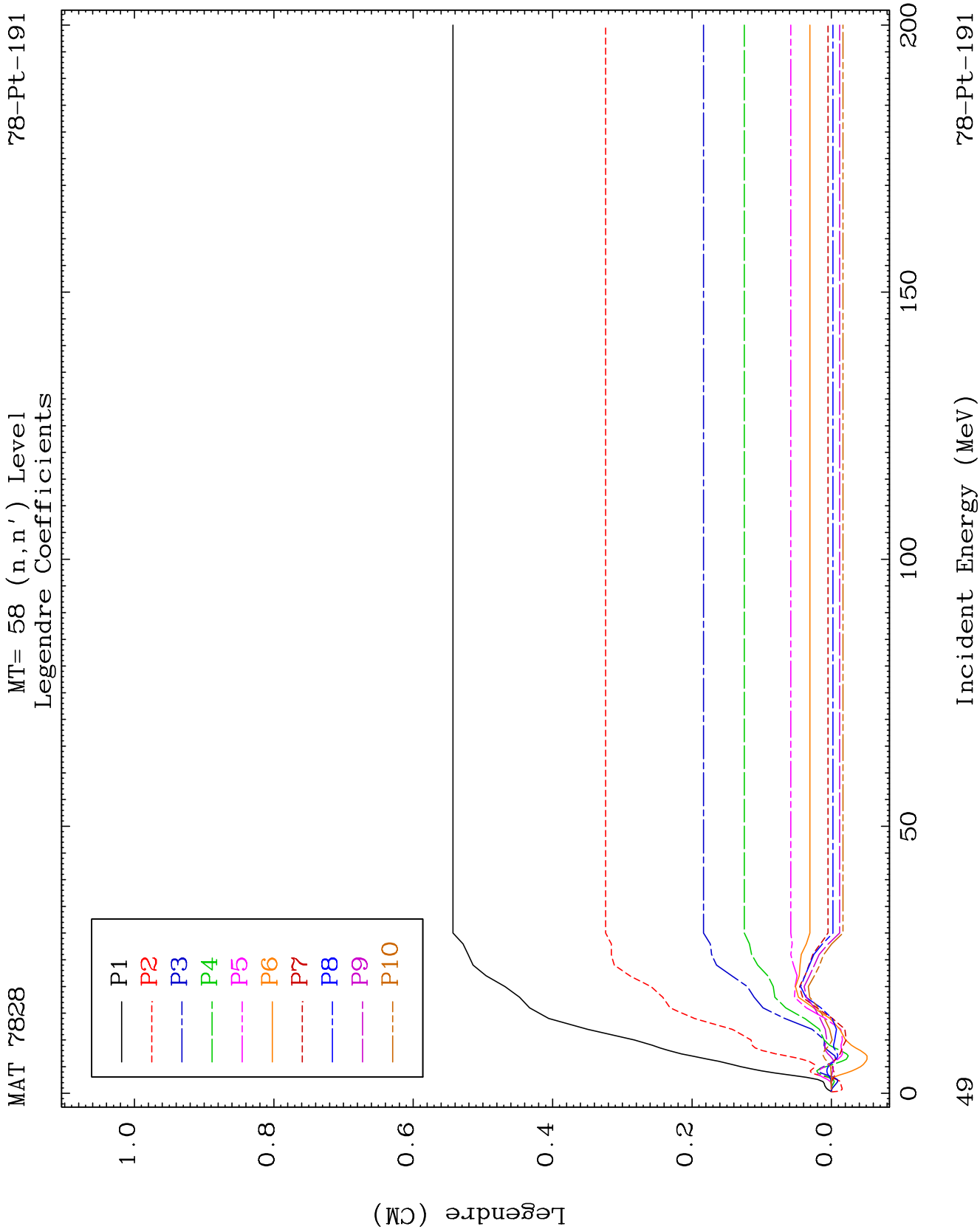
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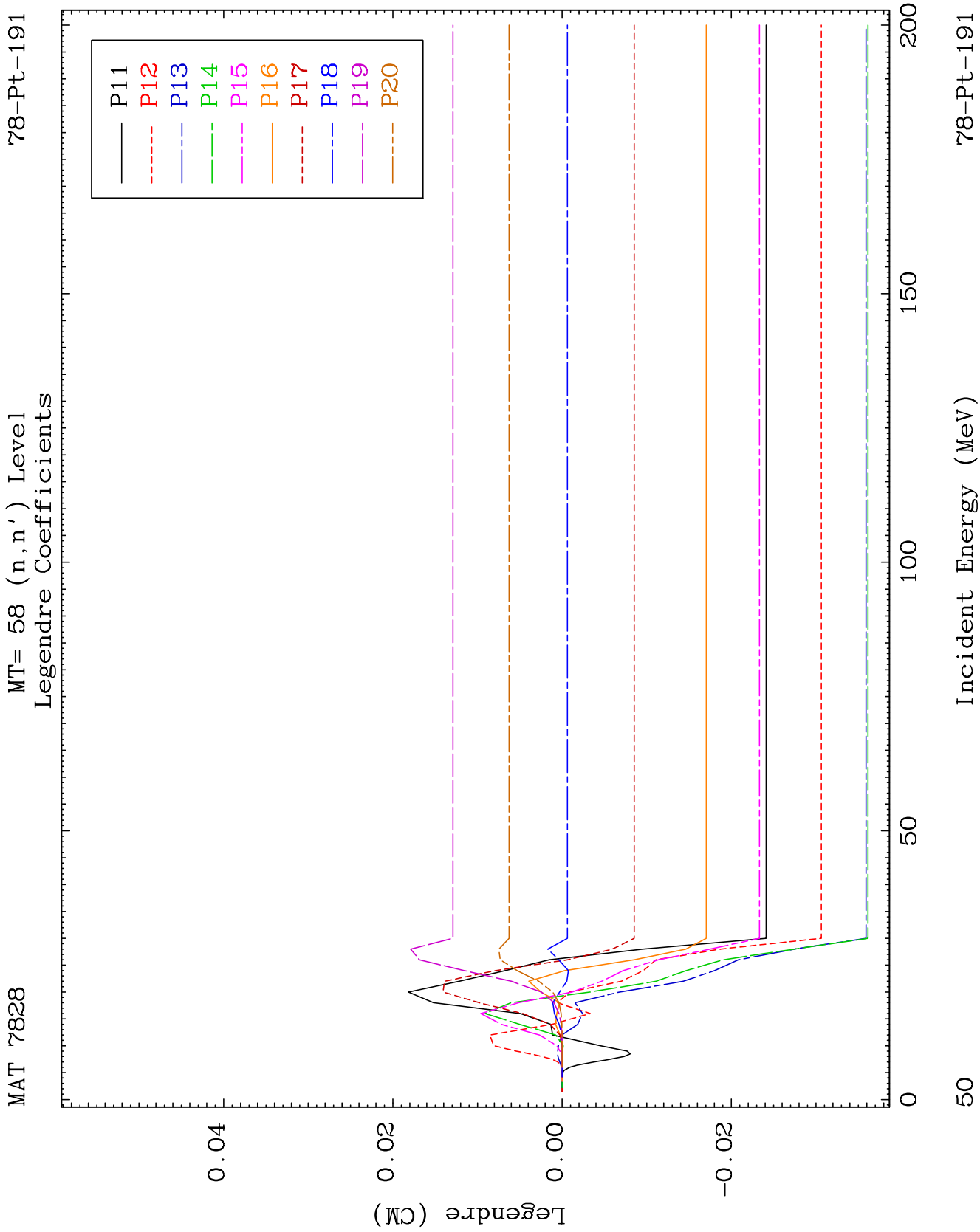


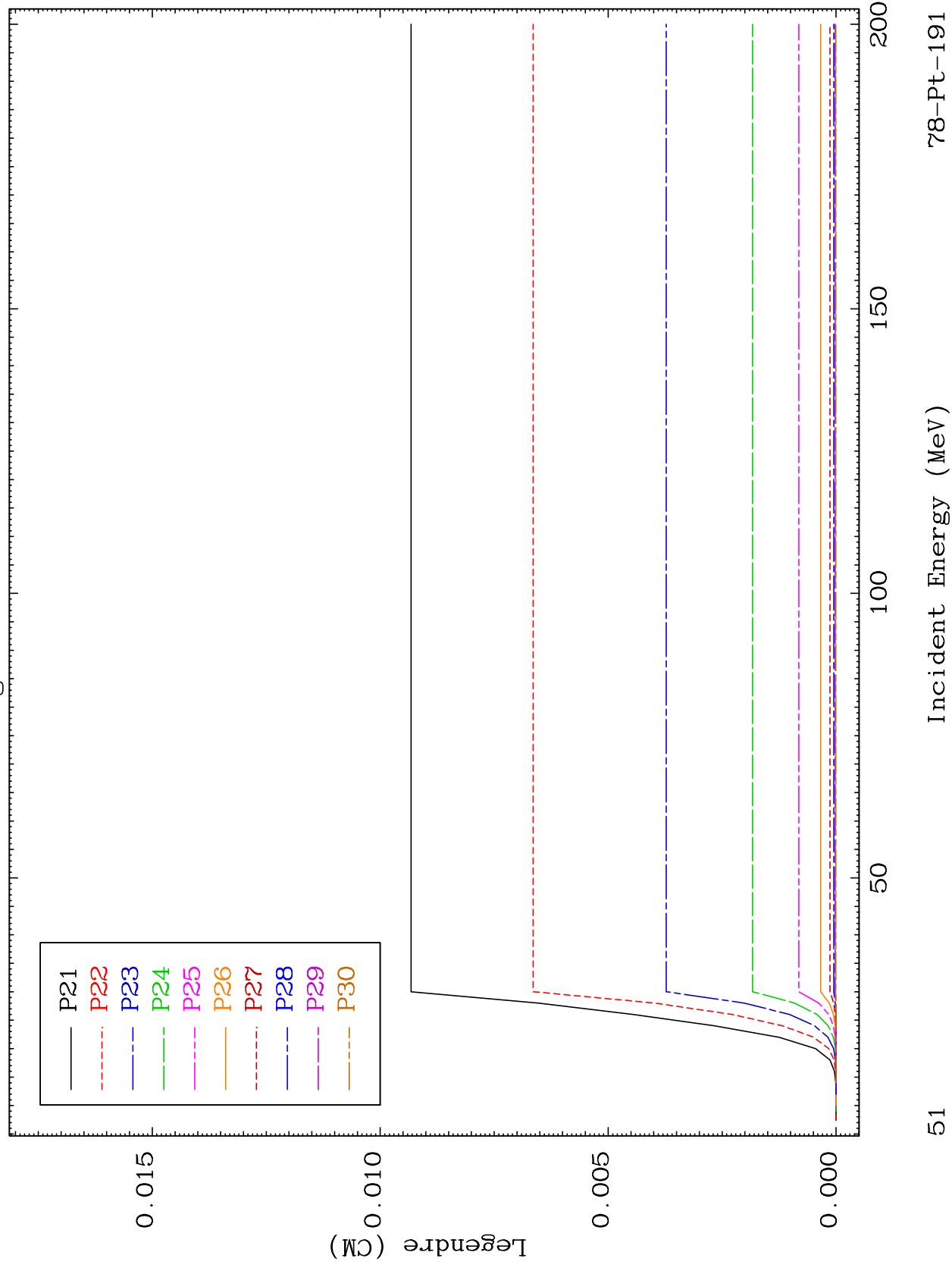
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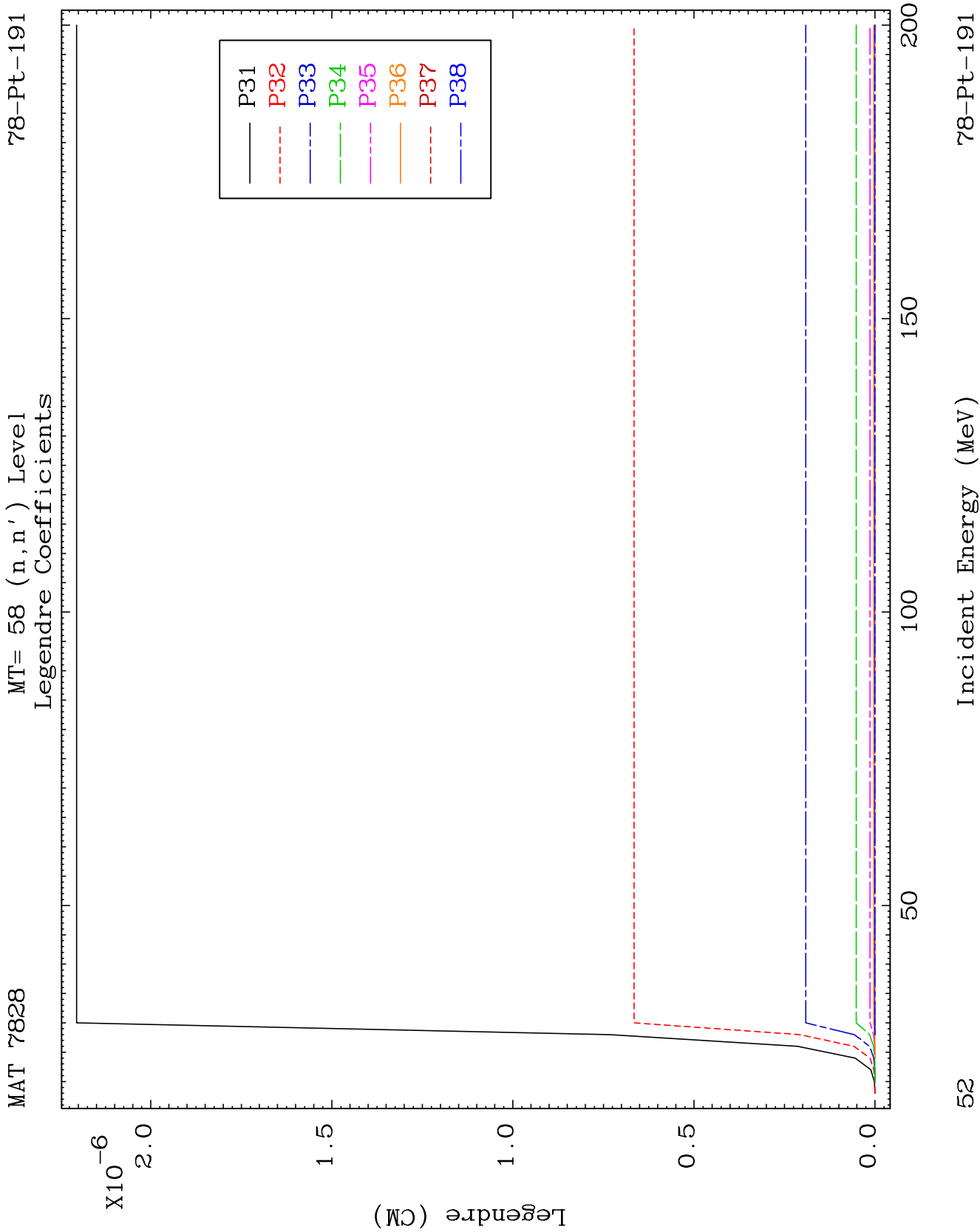
Incident Energy (MeV)

78-Pt-191





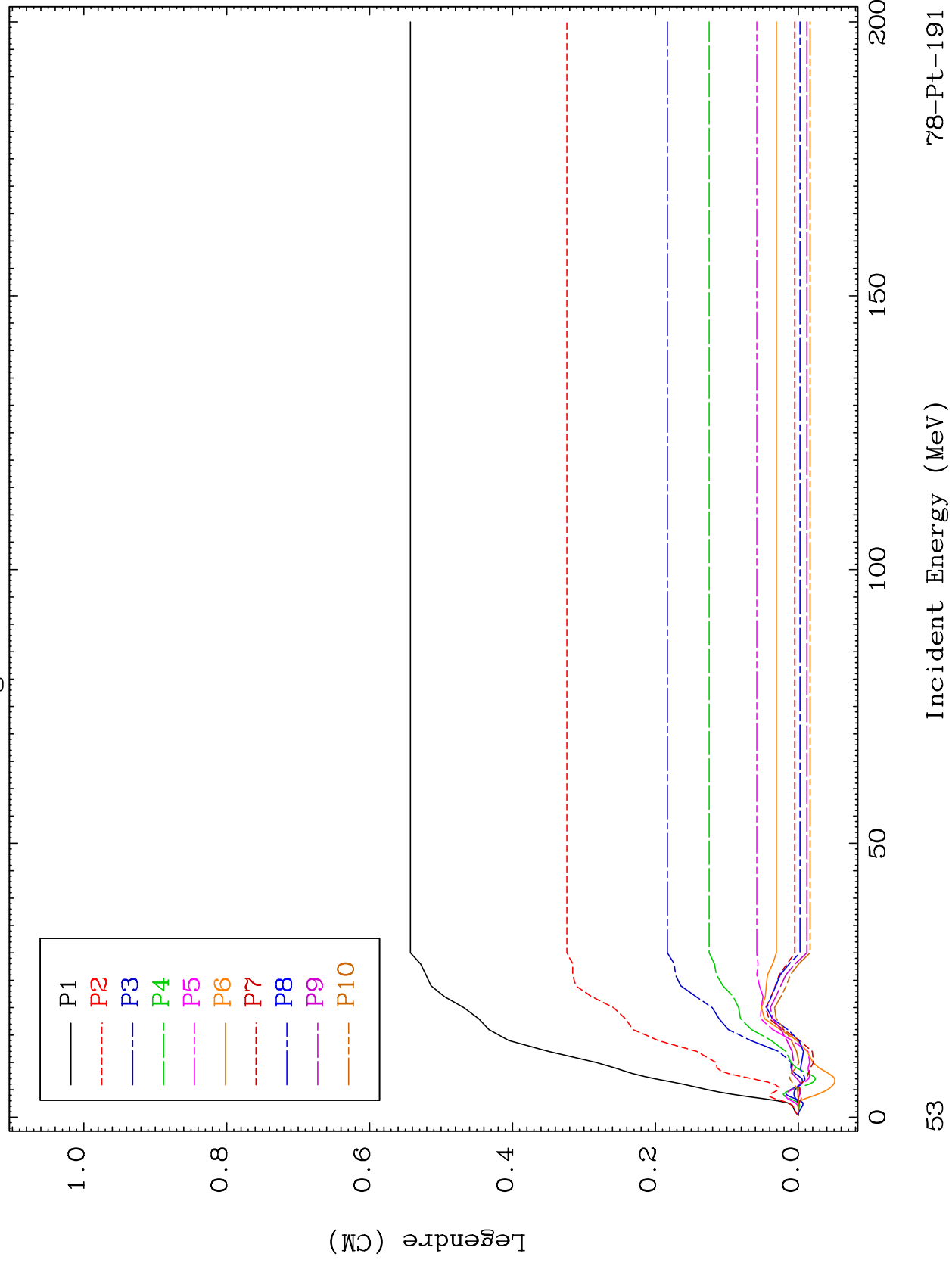


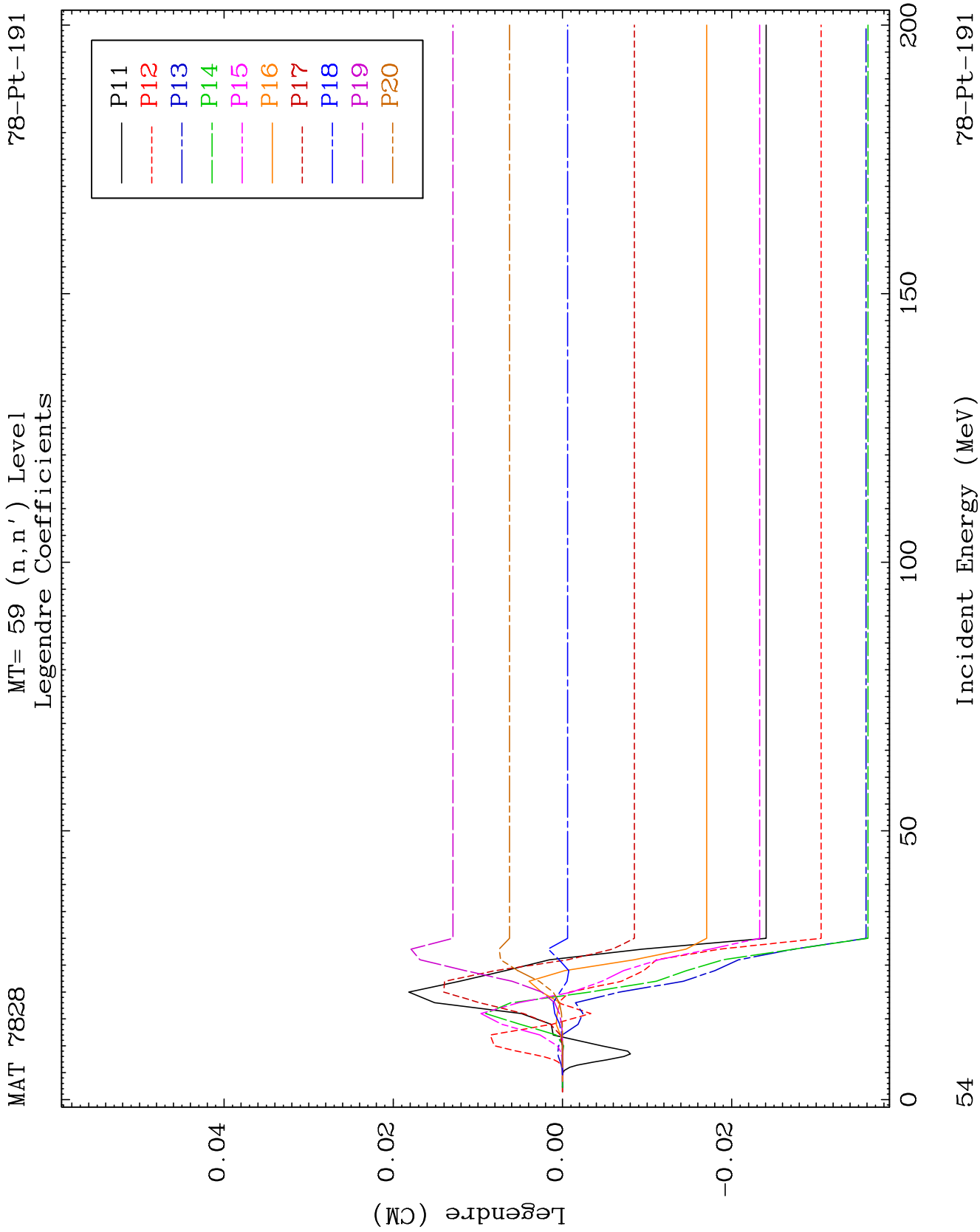


MAT 7828

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

78-Pt-191

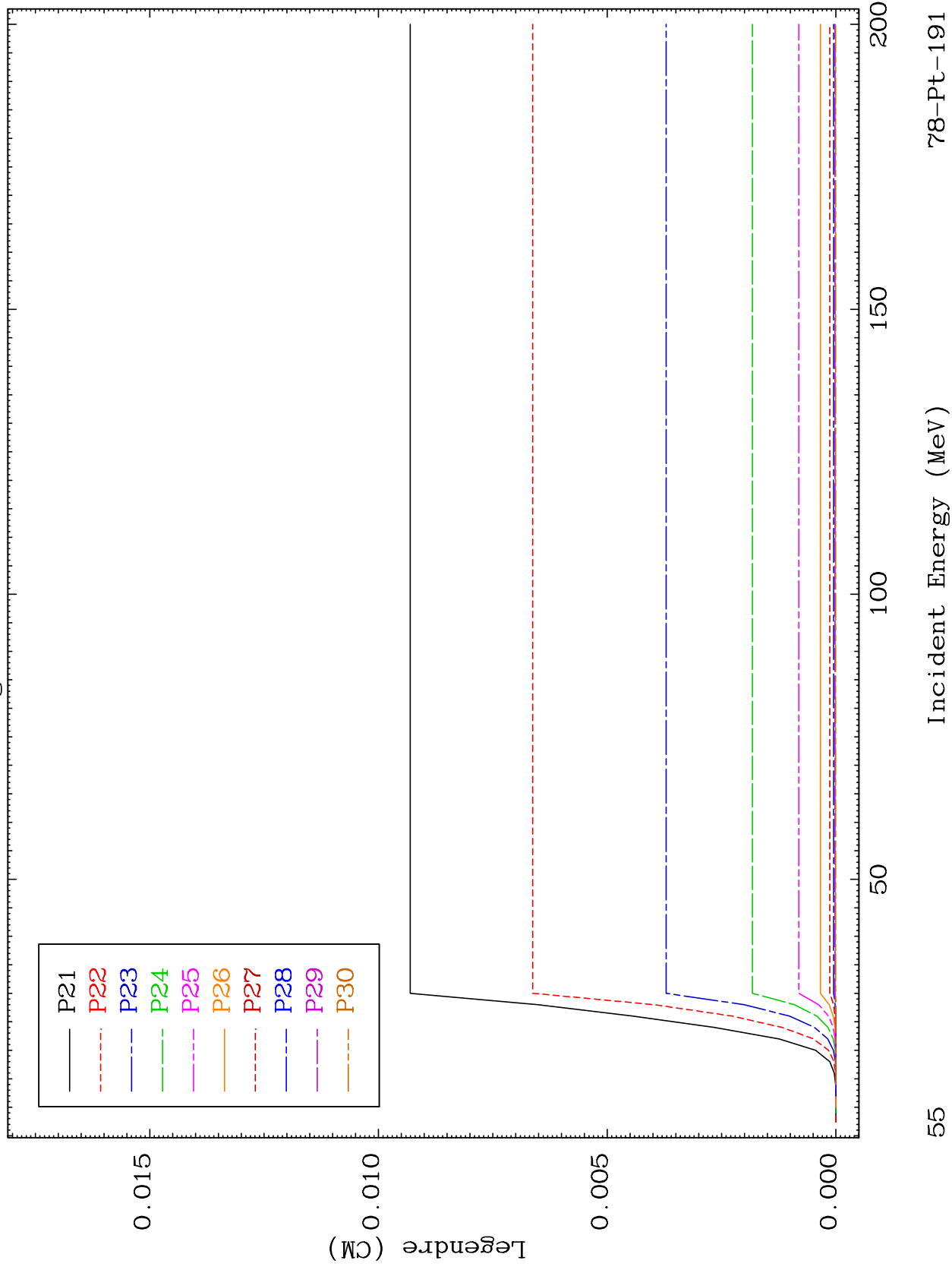


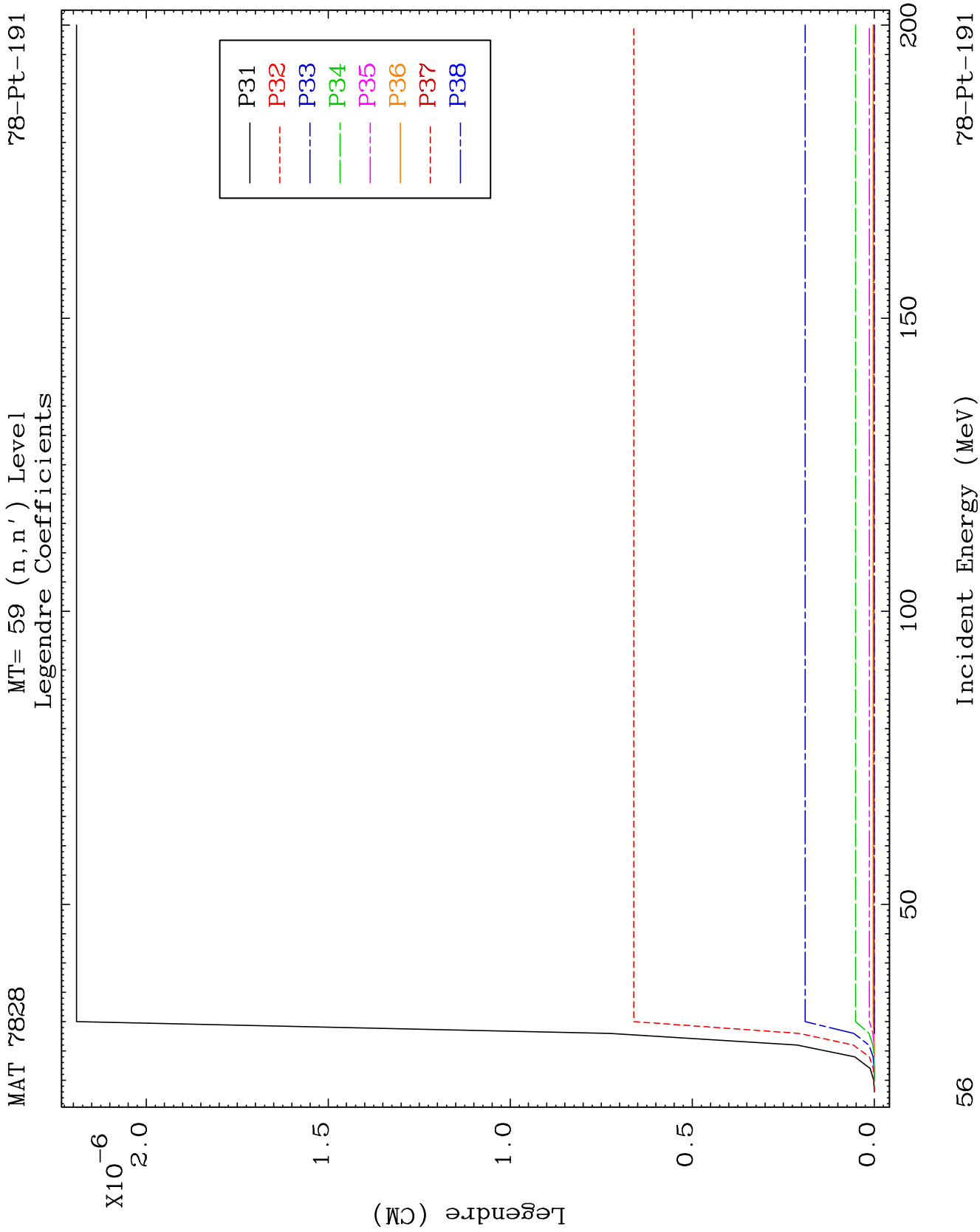


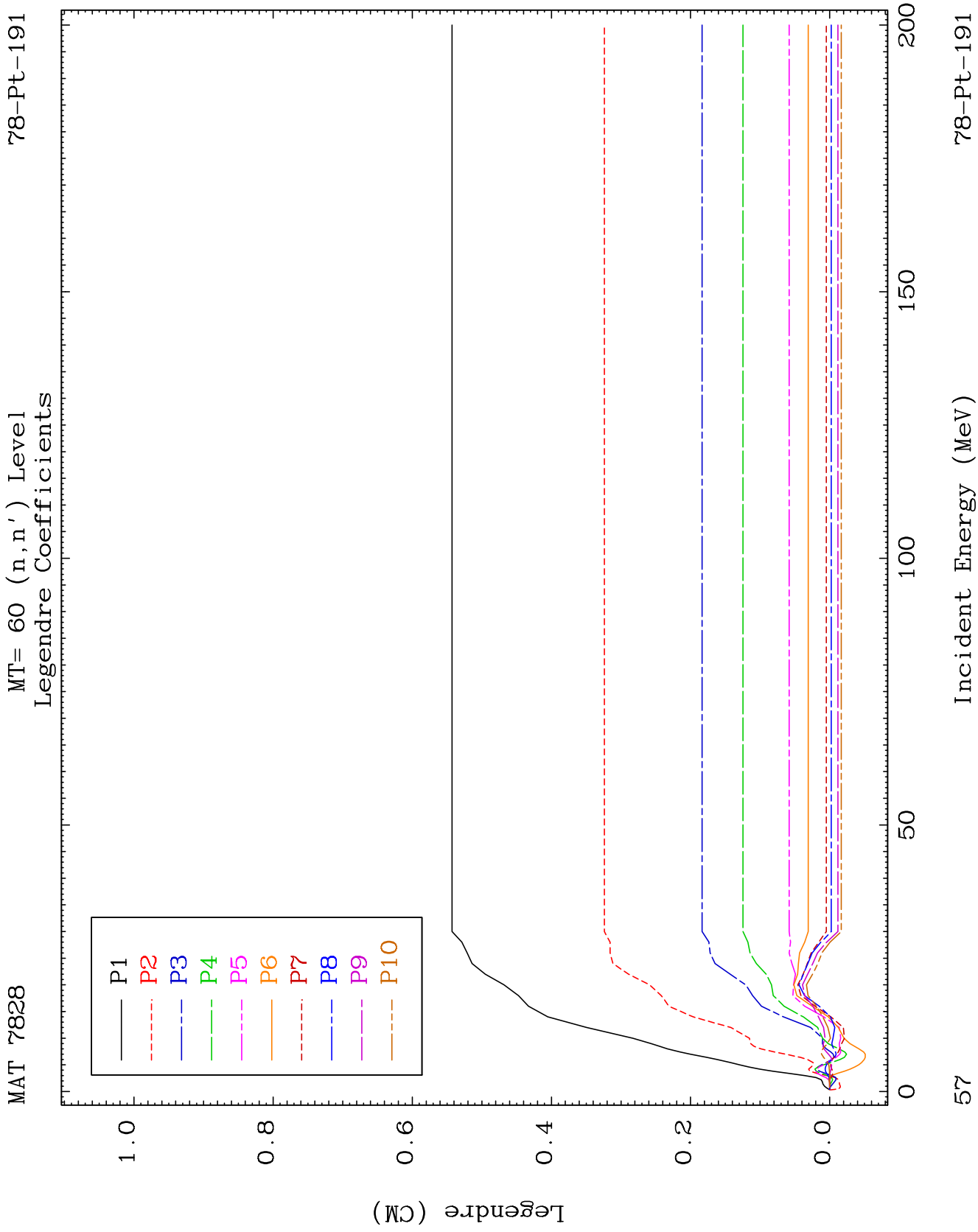
MAT 7828

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

78-Pt-191



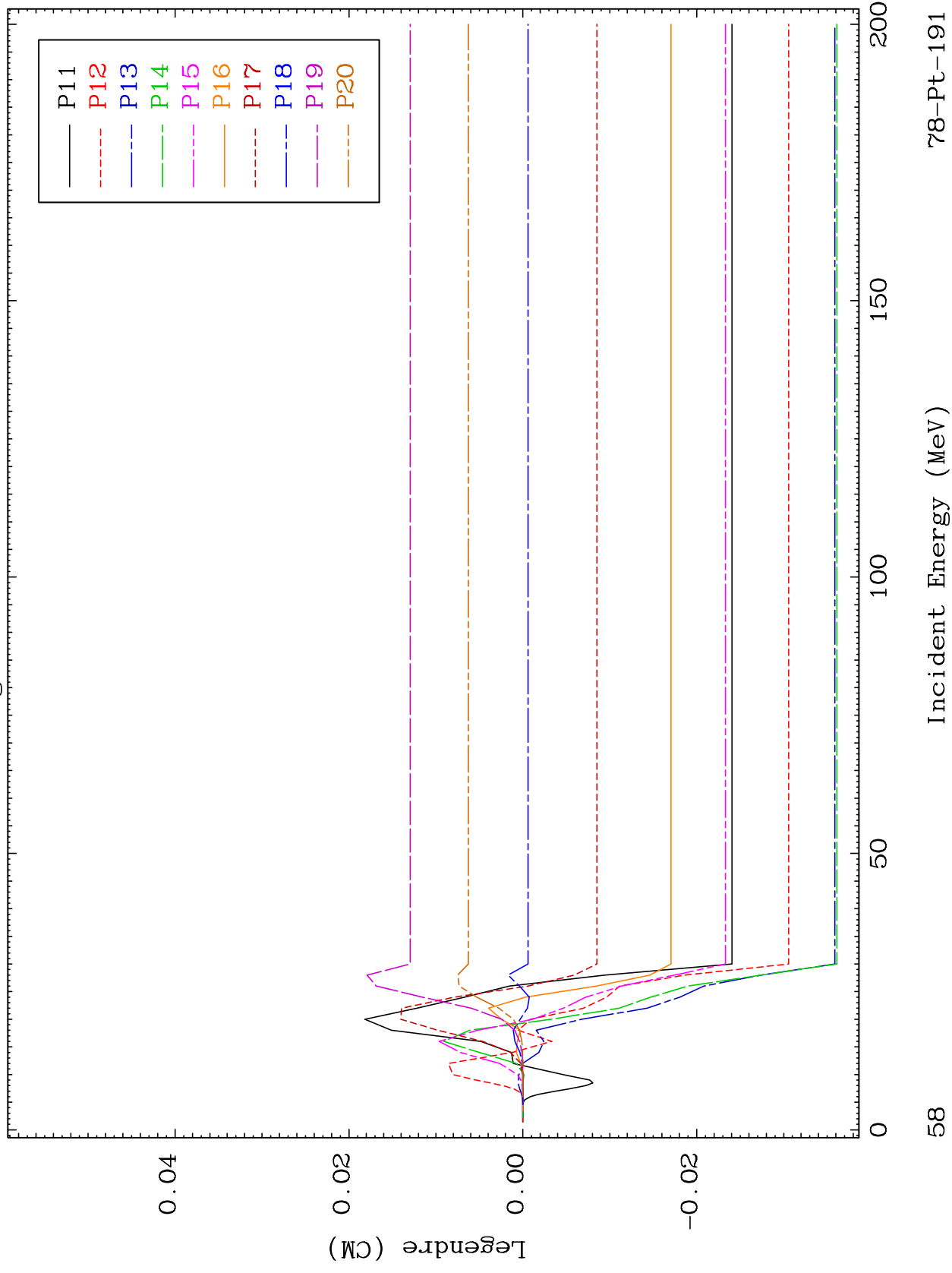




MAT 7828

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

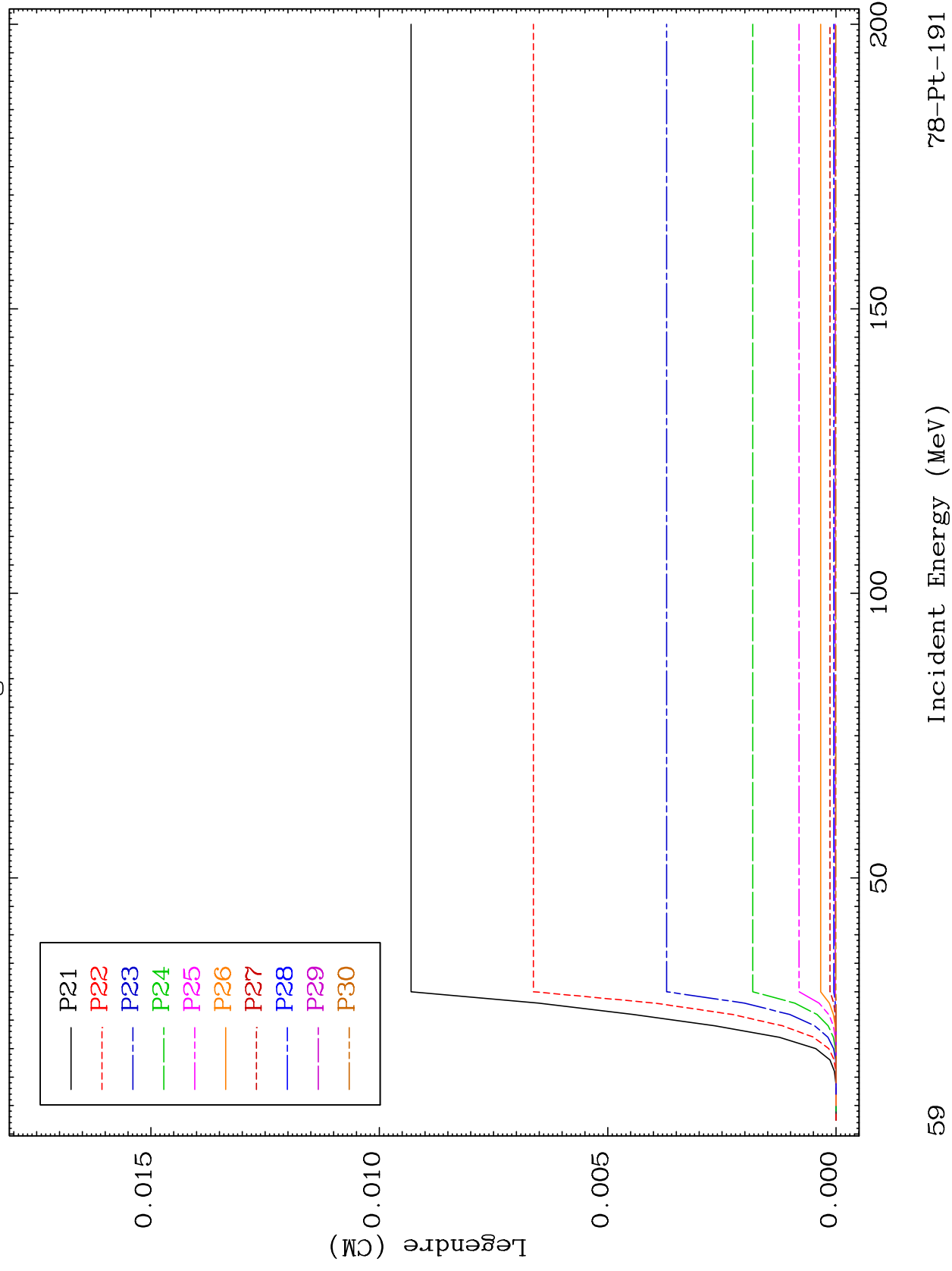
78-Pt-191



MAT 7828

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

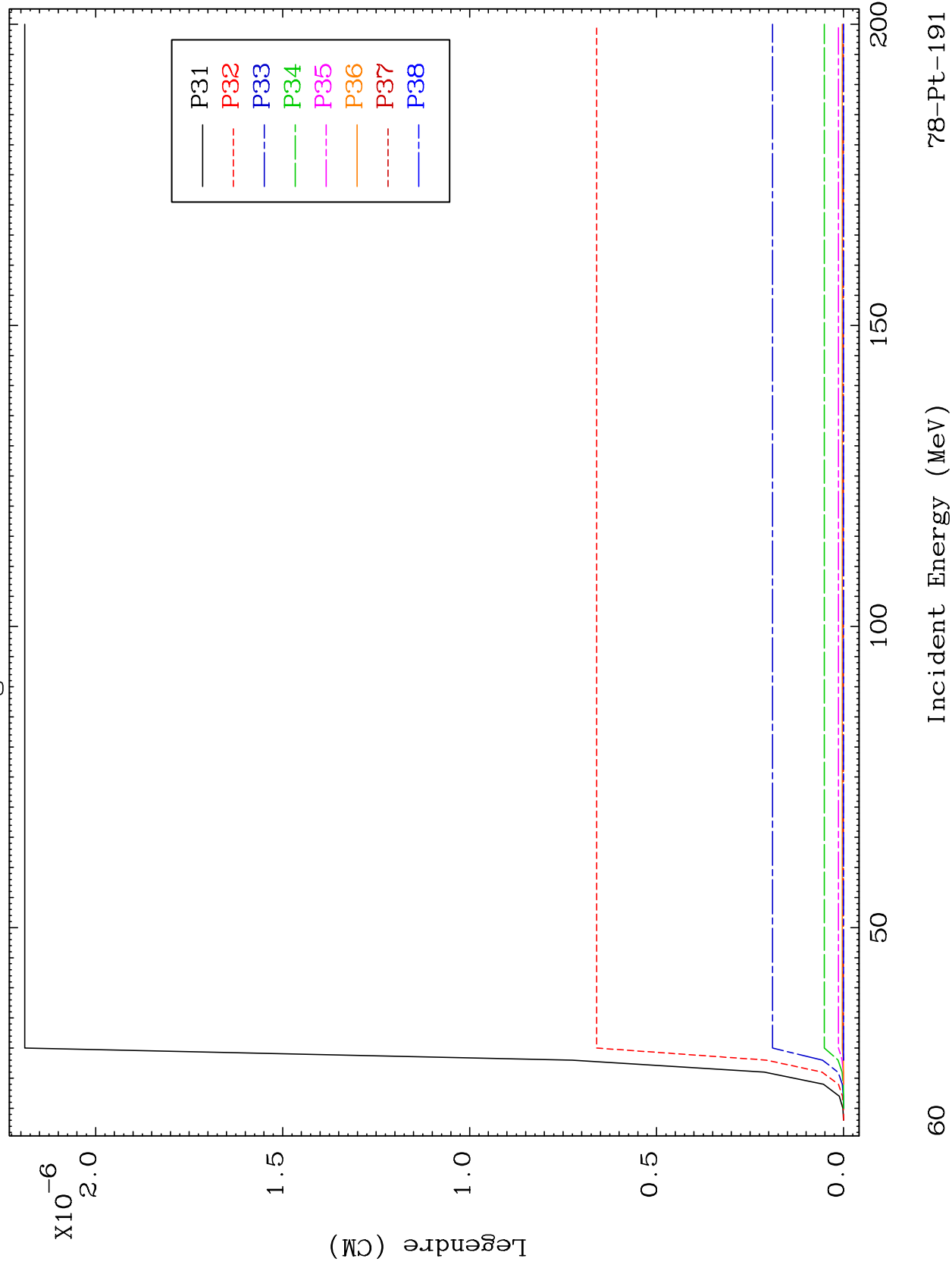
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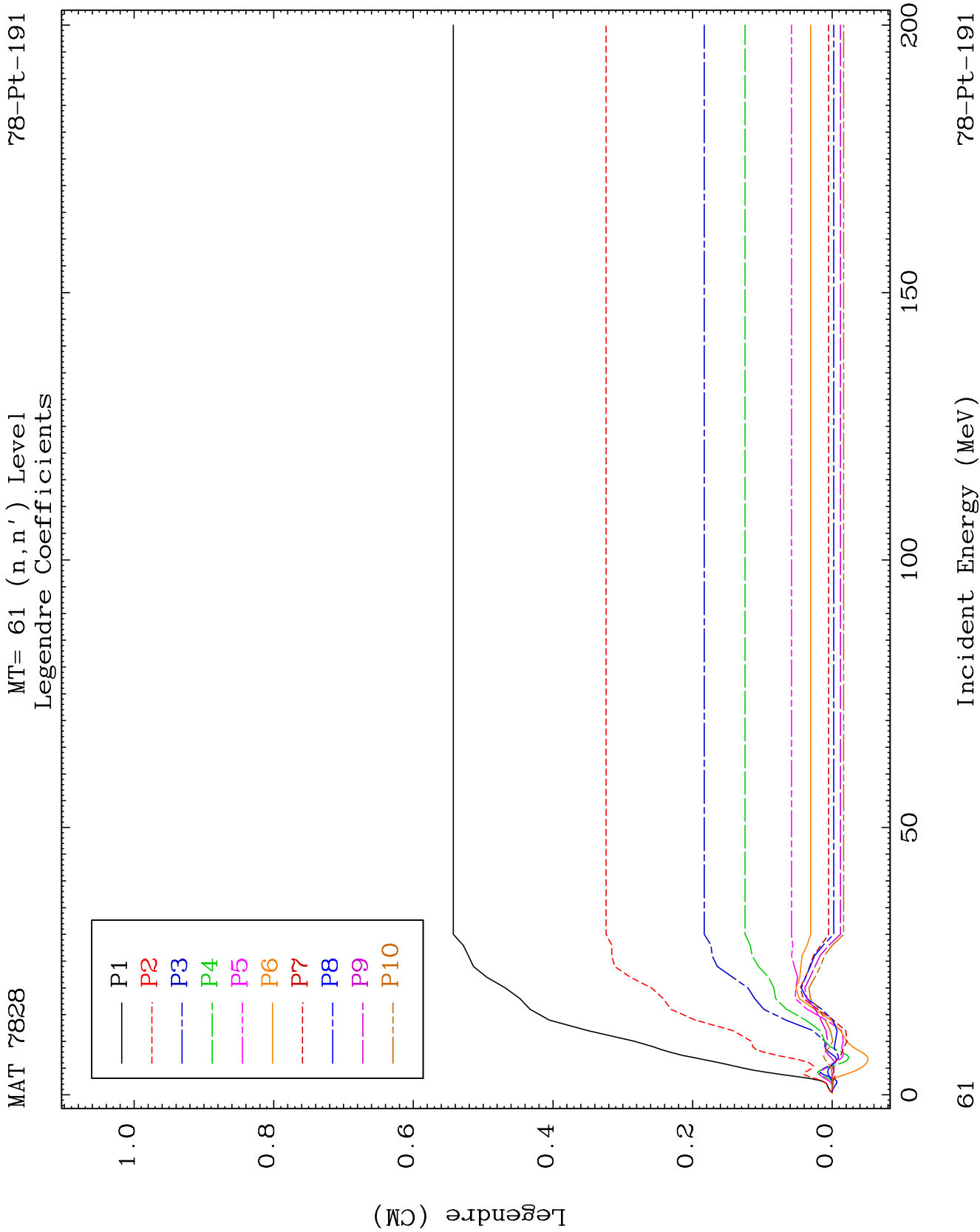


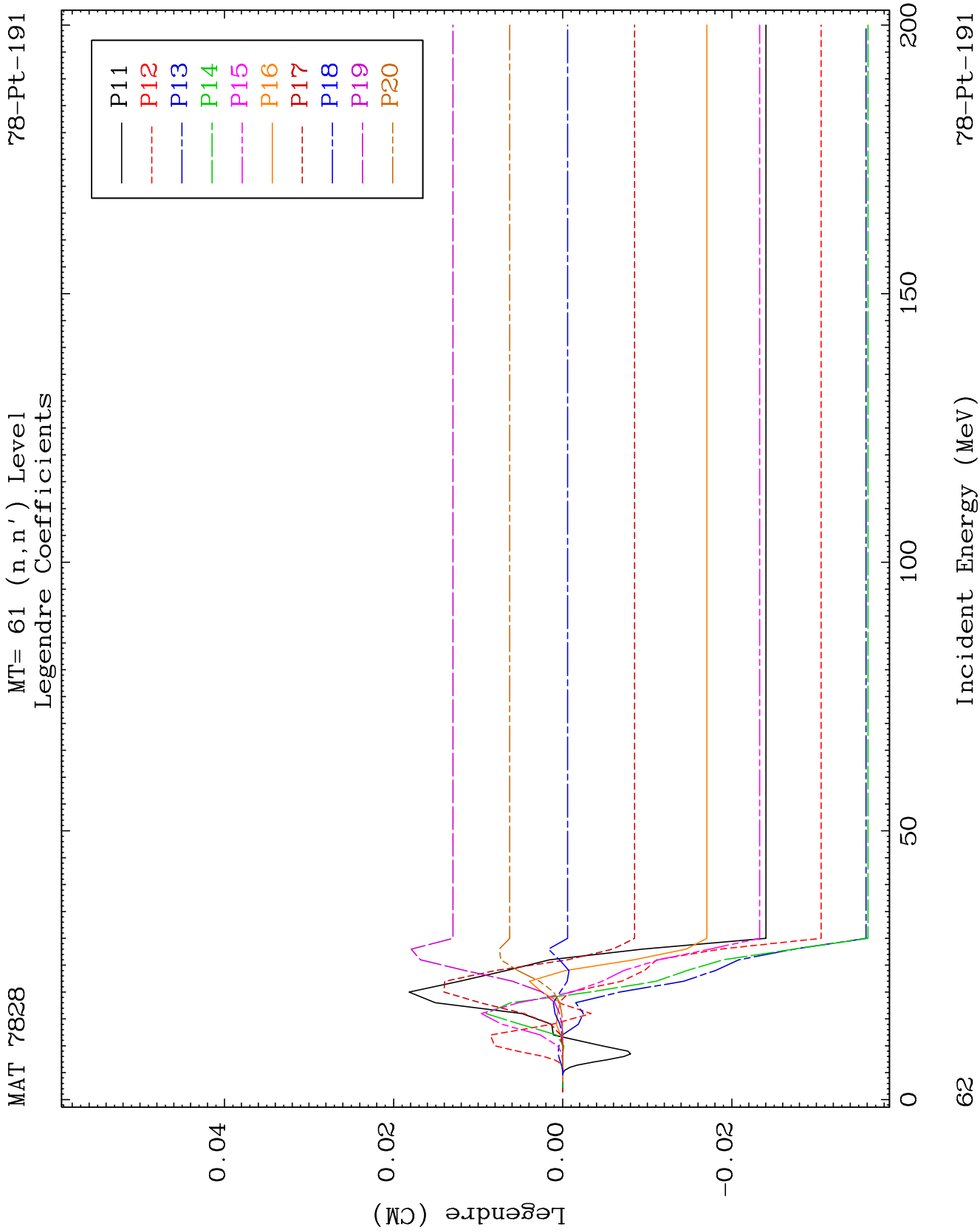
MAT 7828

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

78-Pt-191



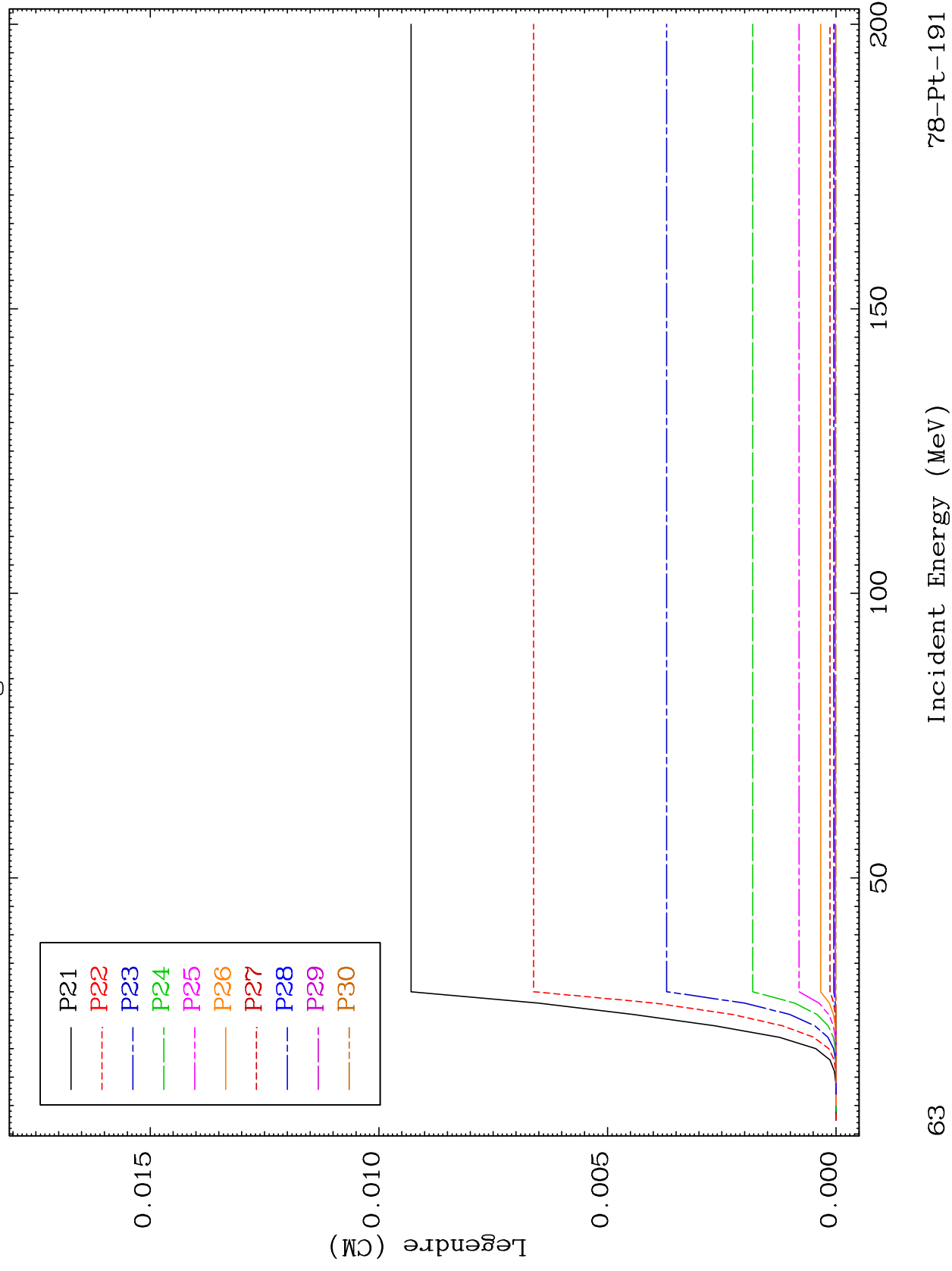


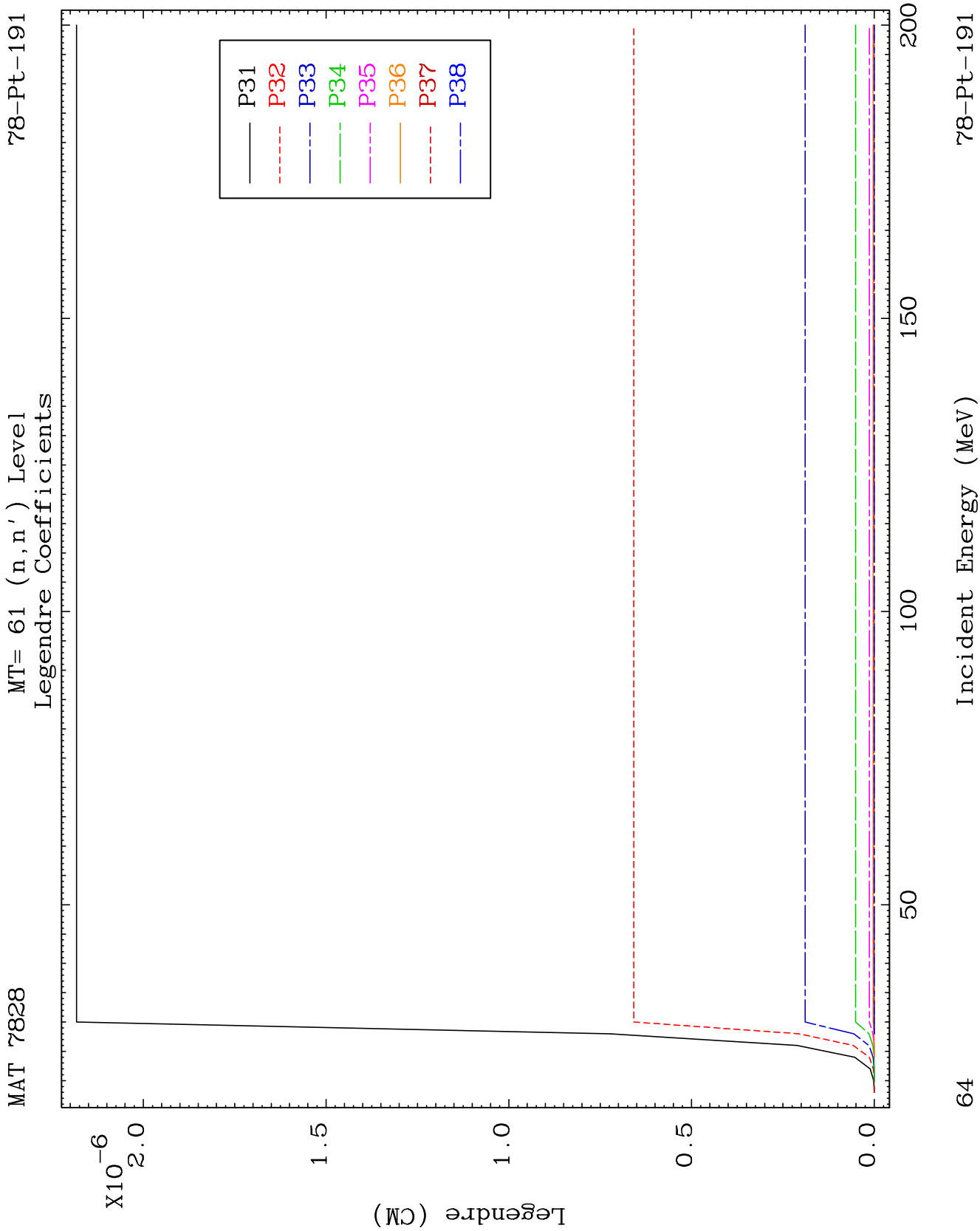


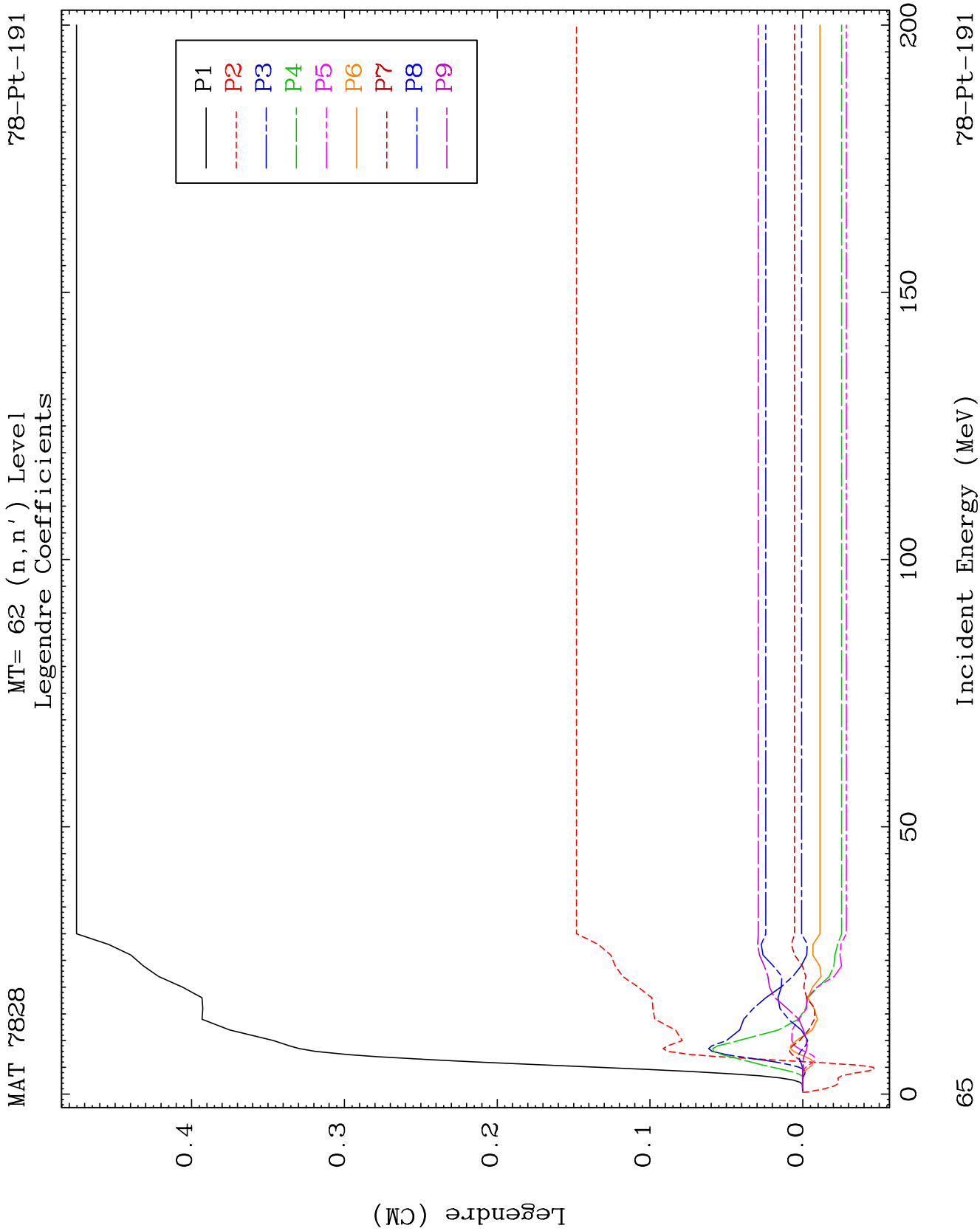
MAT 7828

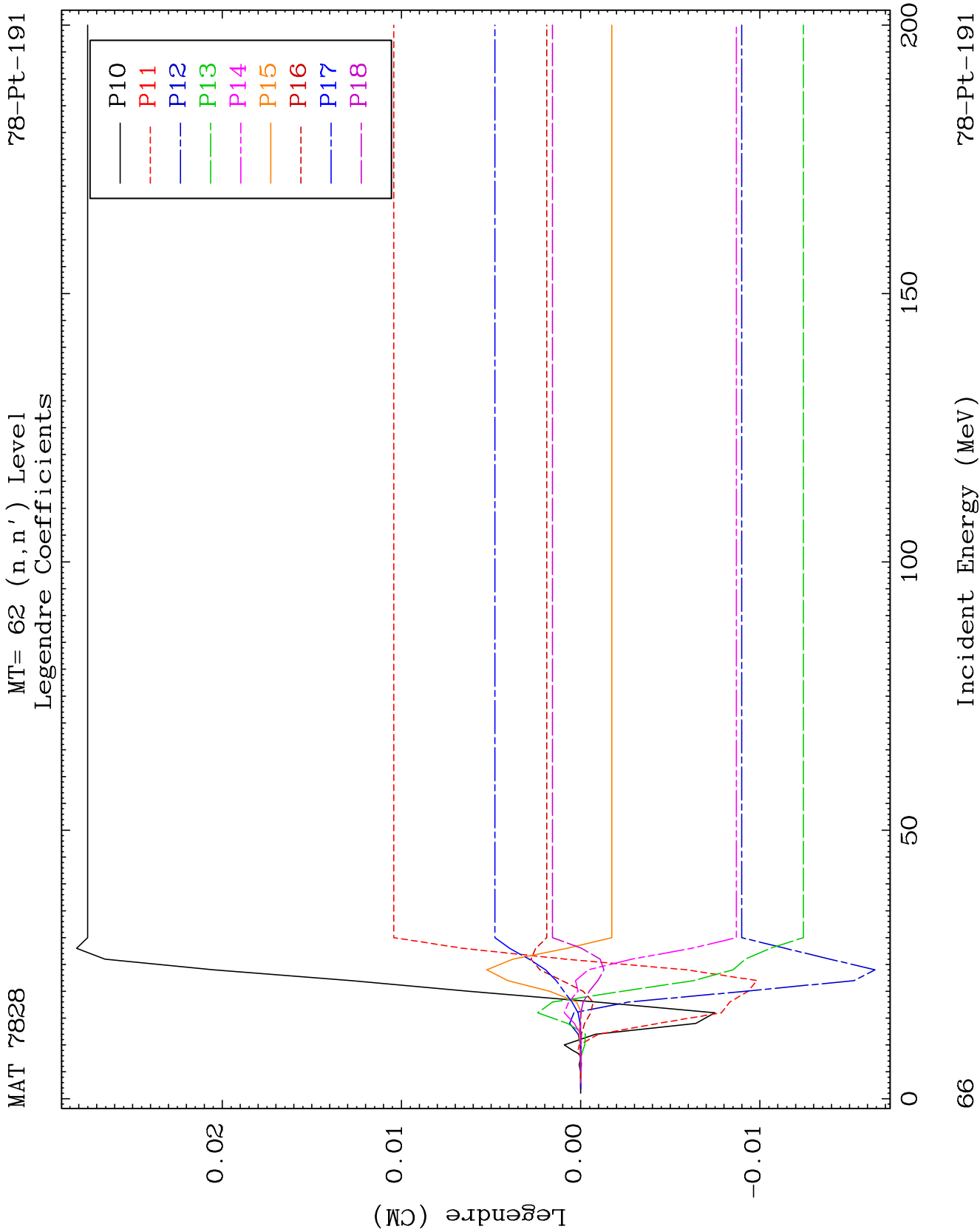
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Legendre Coefficients

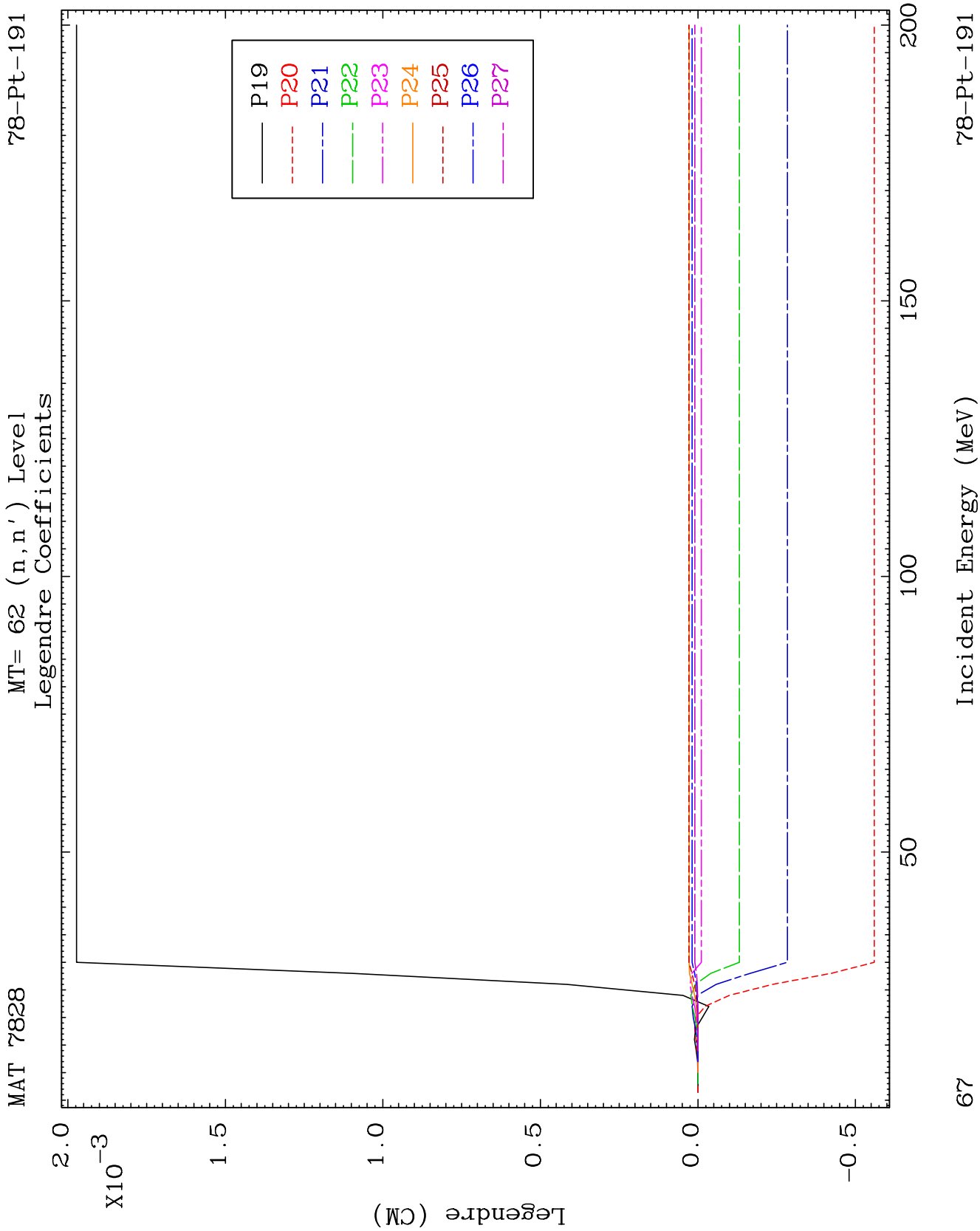
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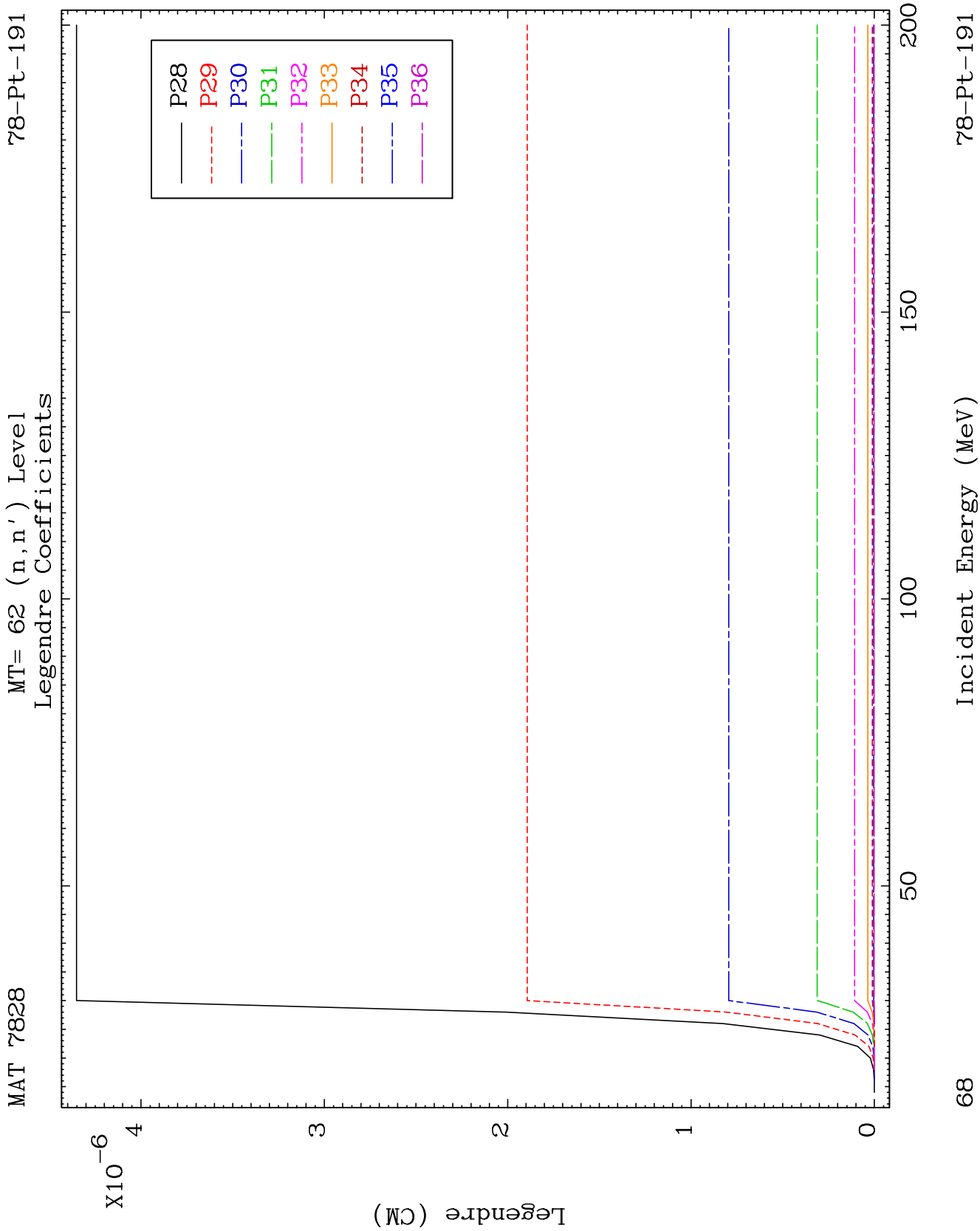








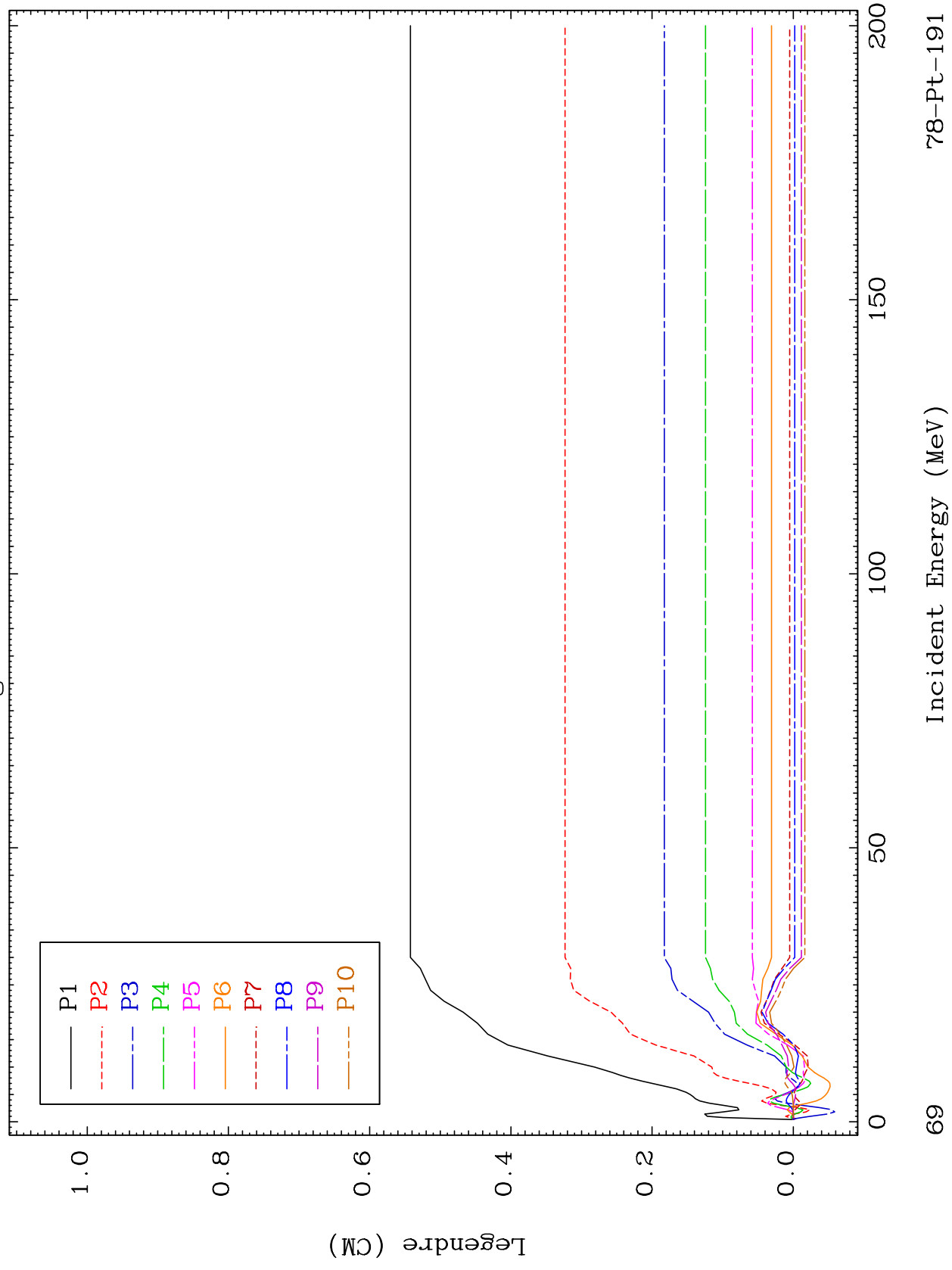




MAT 7828

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

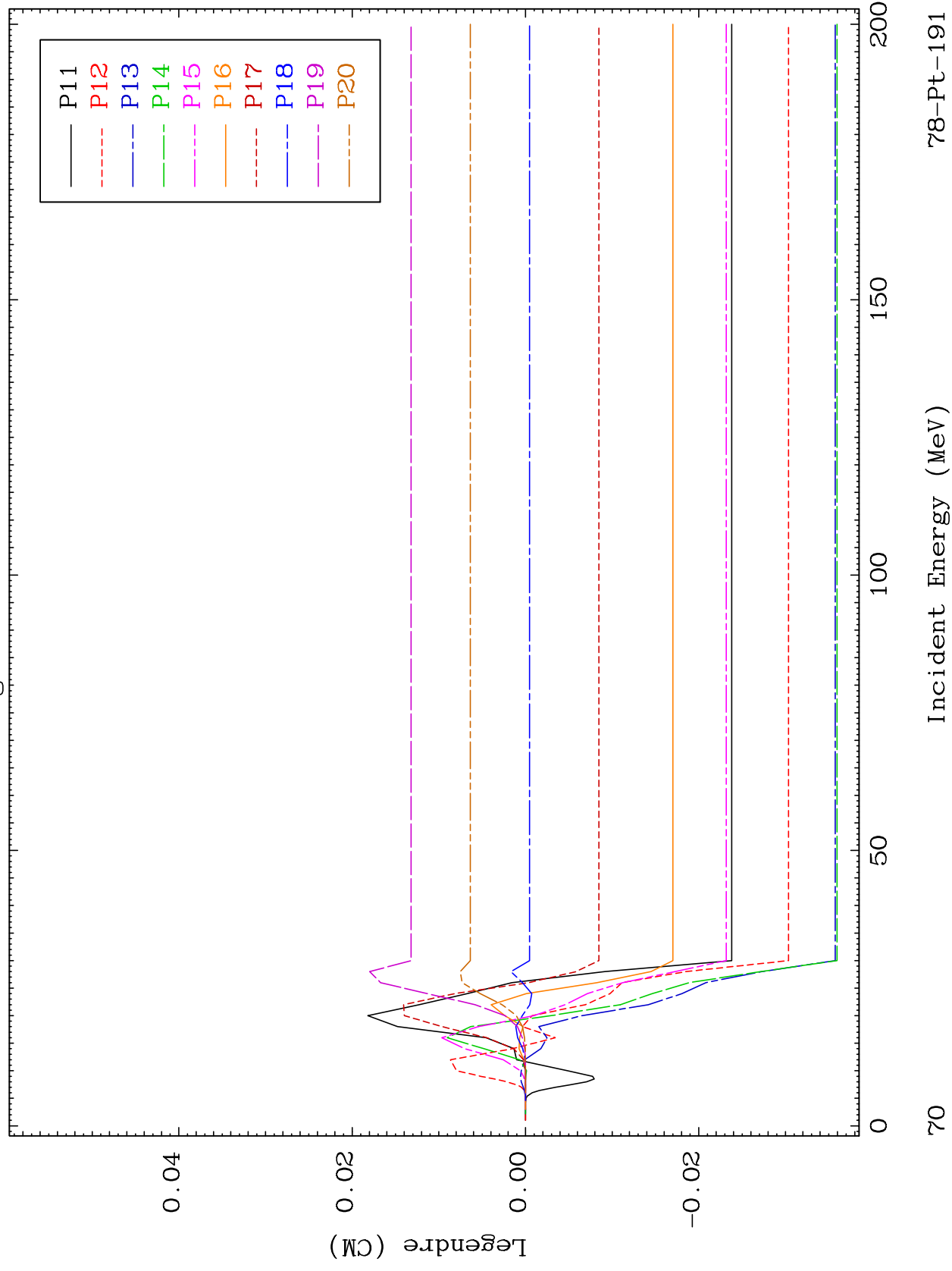
78-Pt-191



MAT 7828

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

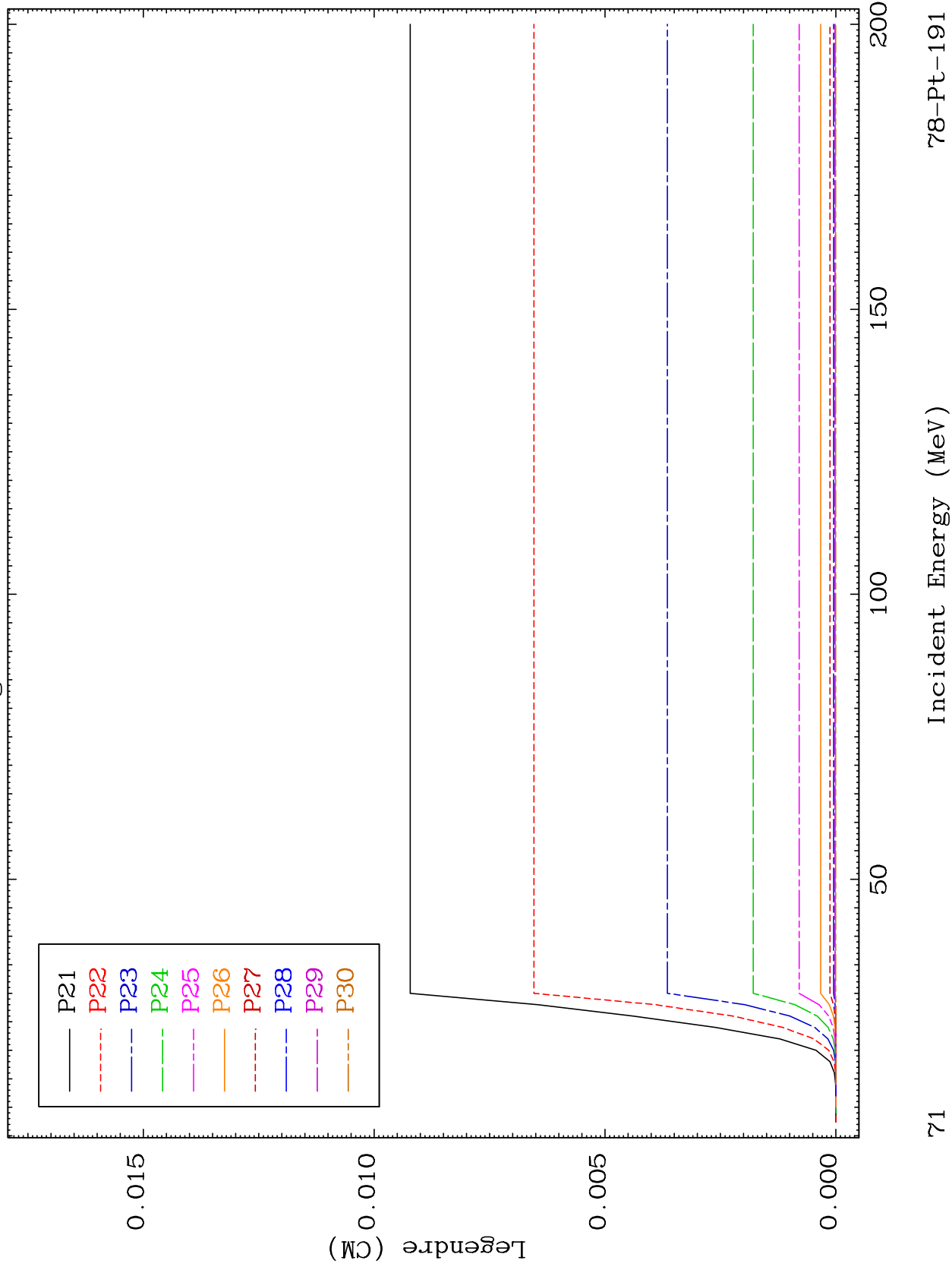
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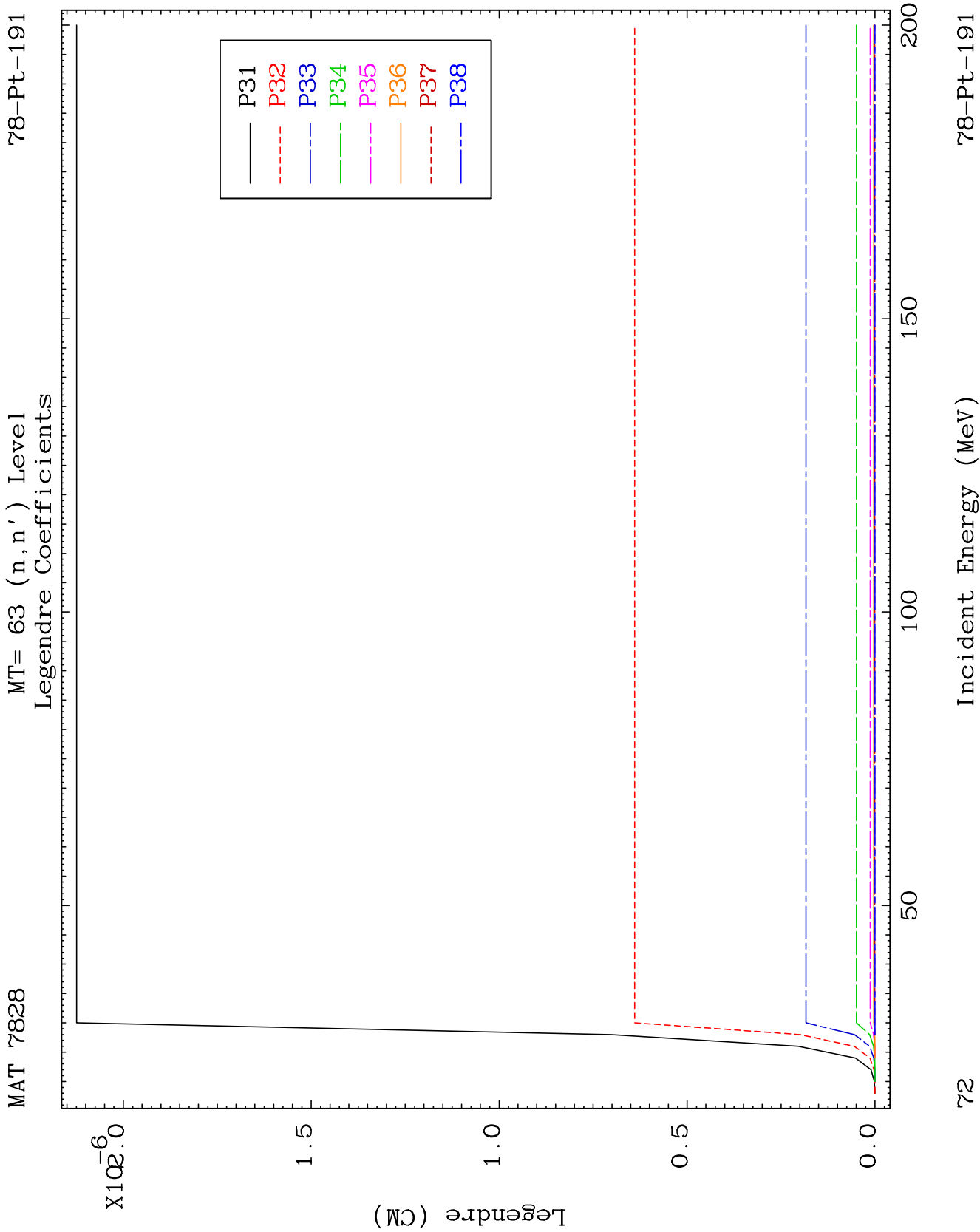


MAT 7828

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

78-Pt-191

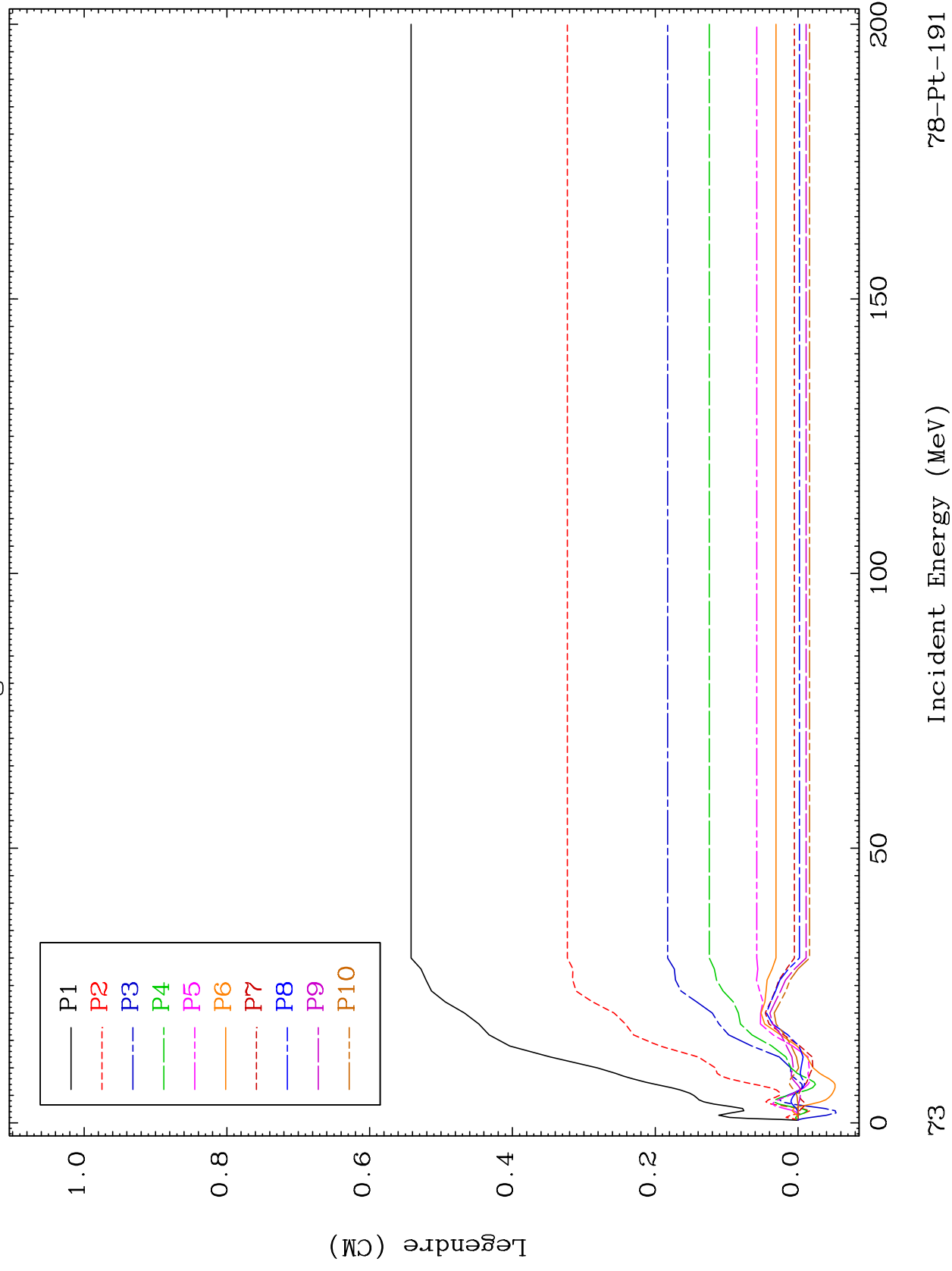


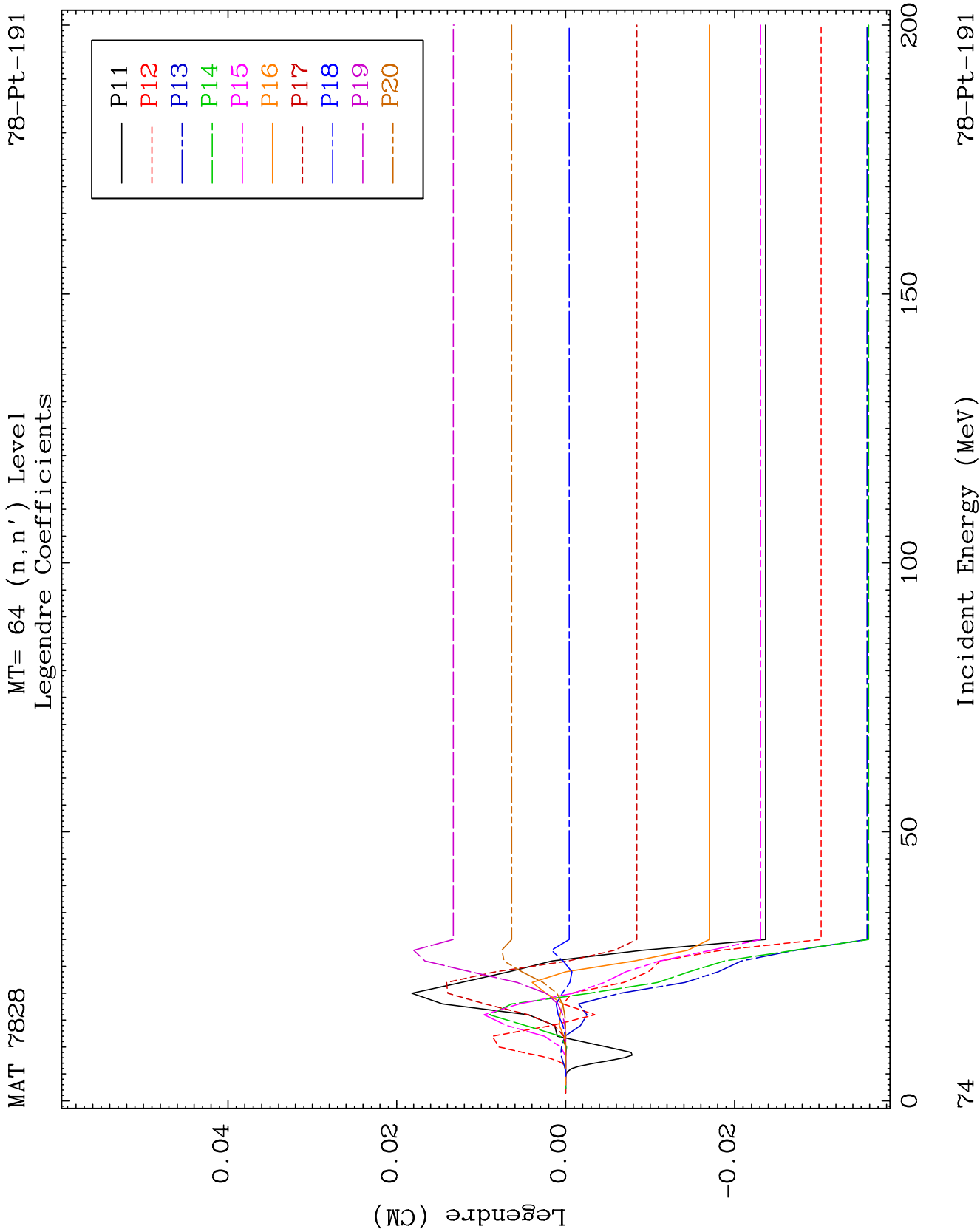


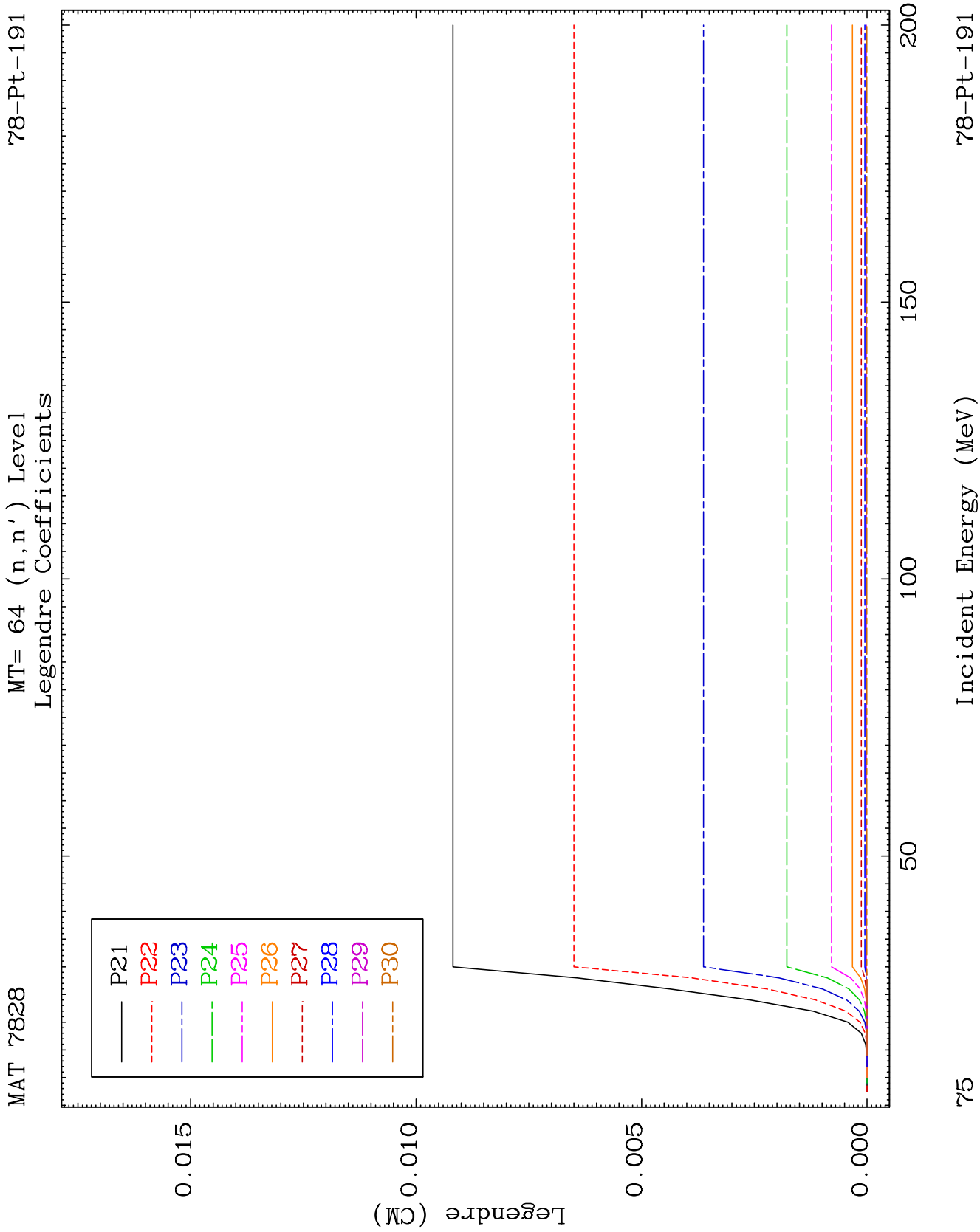
MAT 7828

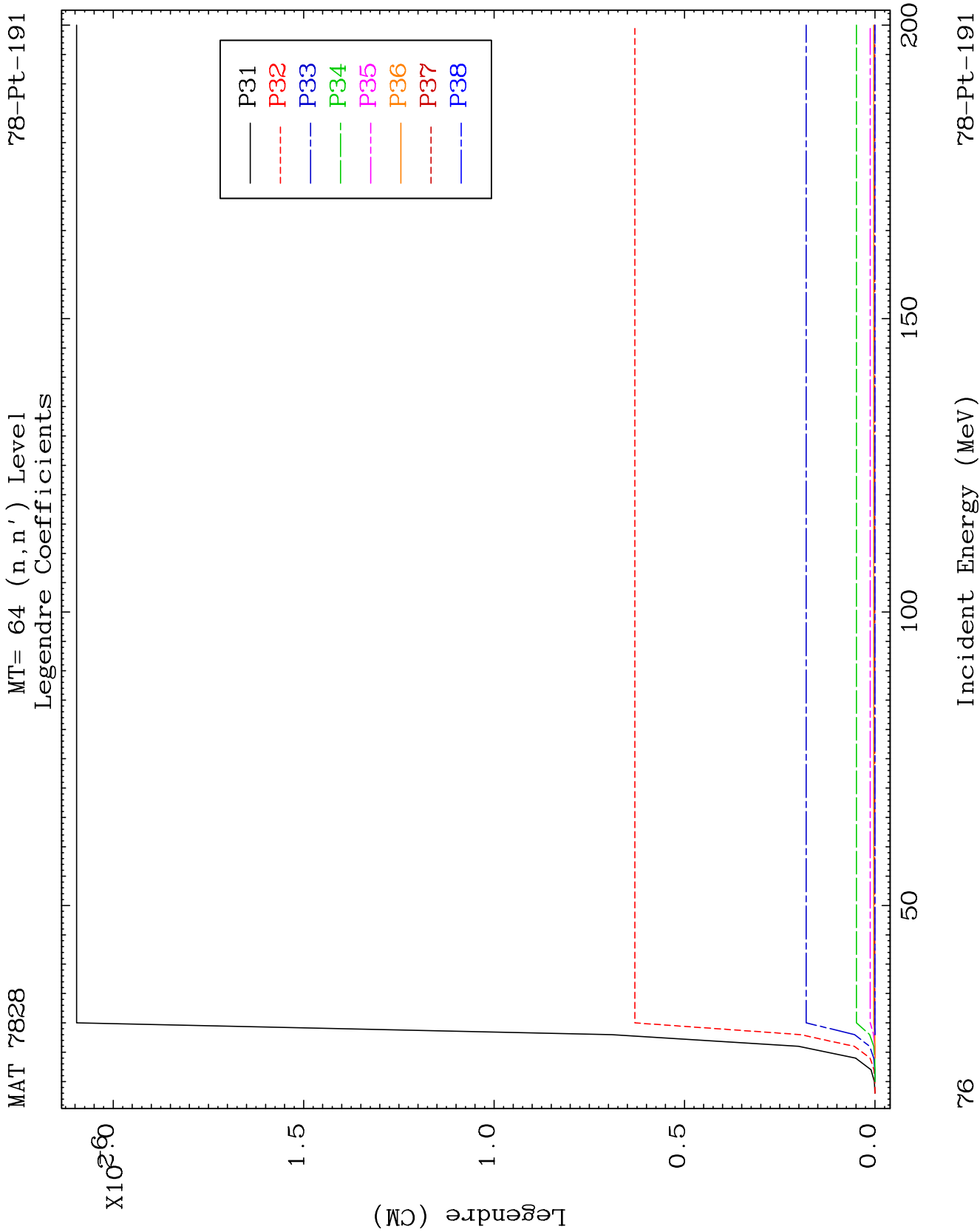
MT= 64 (n, n') Level
Legendre Coefficients

78-Pt-191





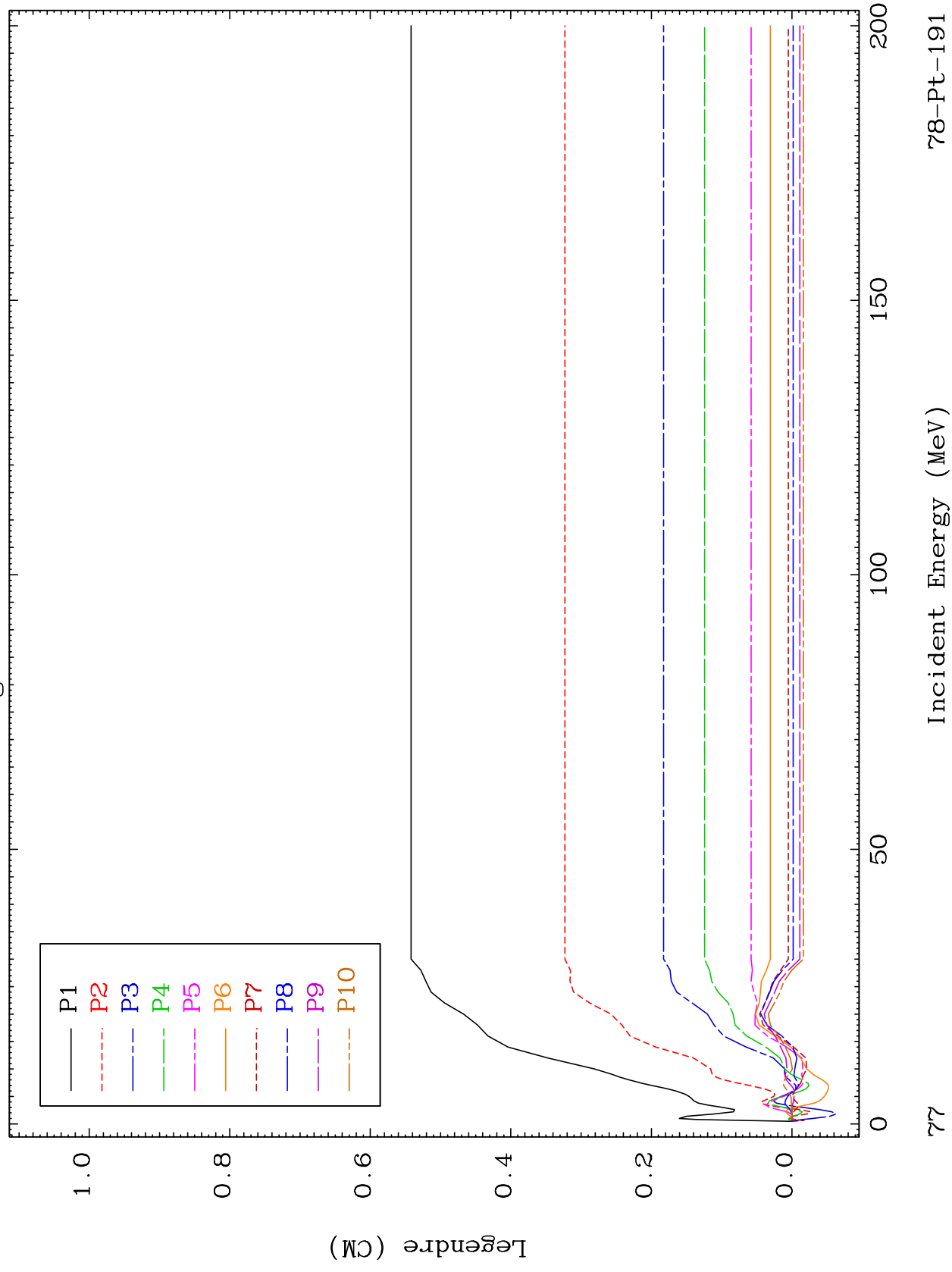




MAT 7828

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

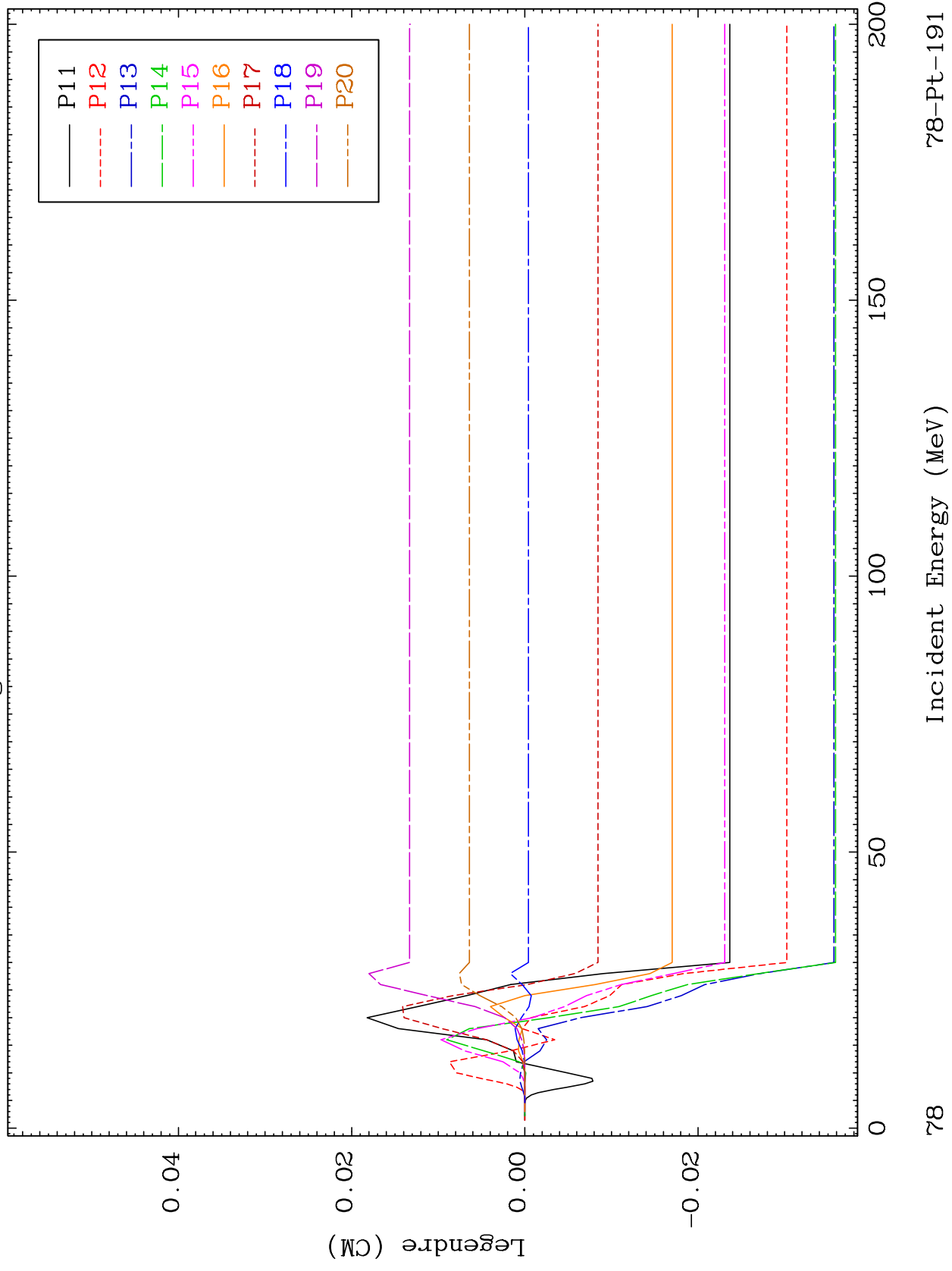
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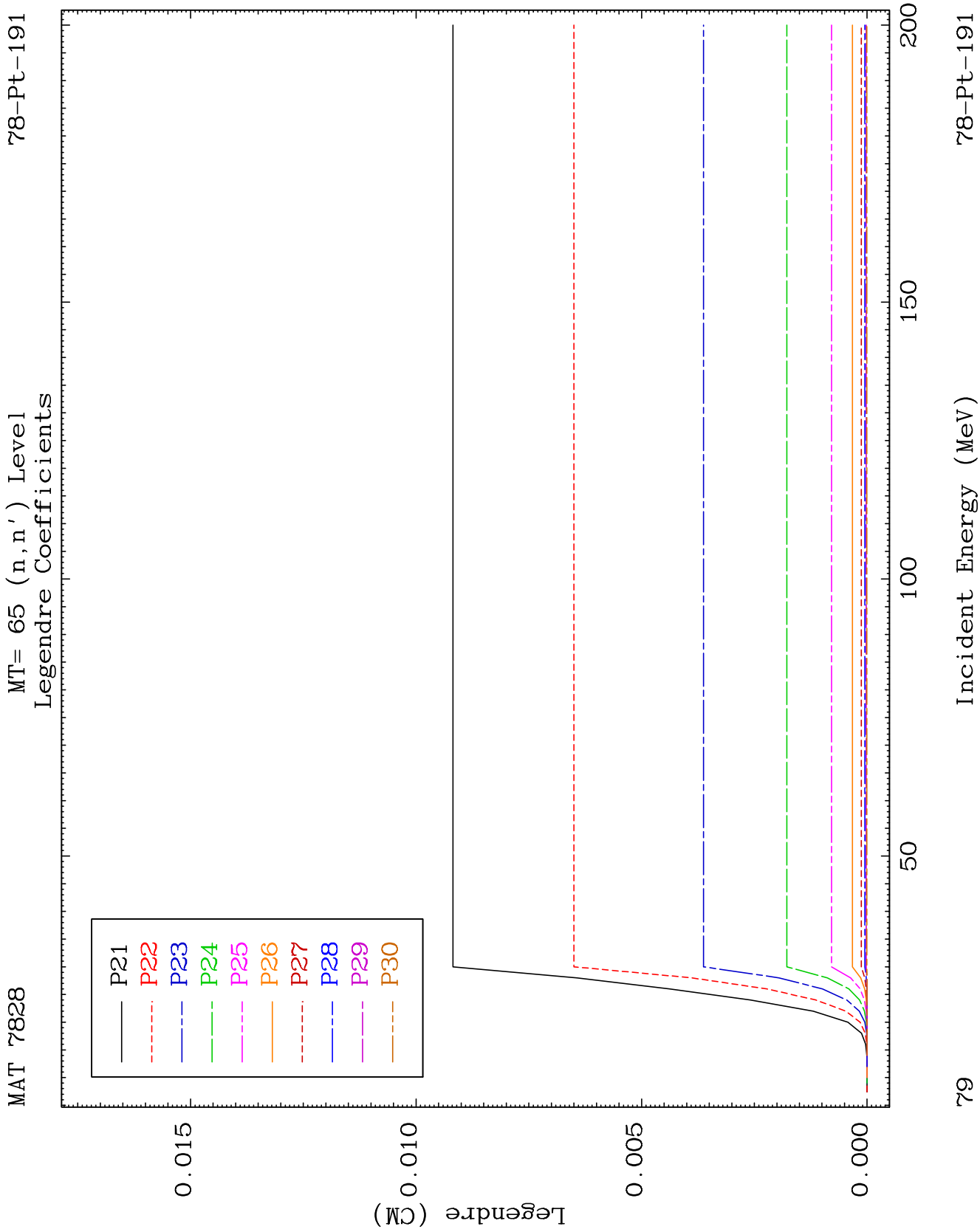


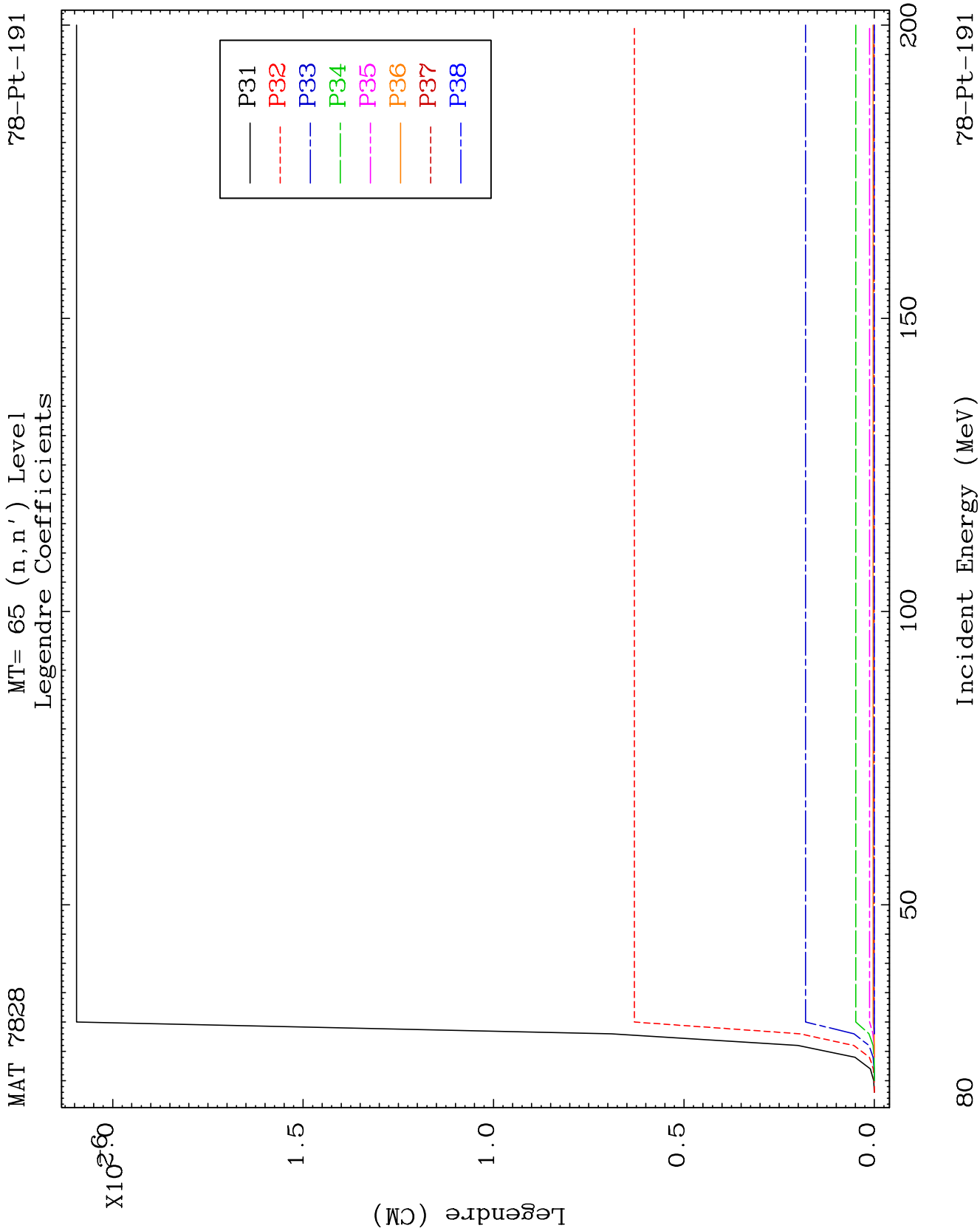
MAT 7828

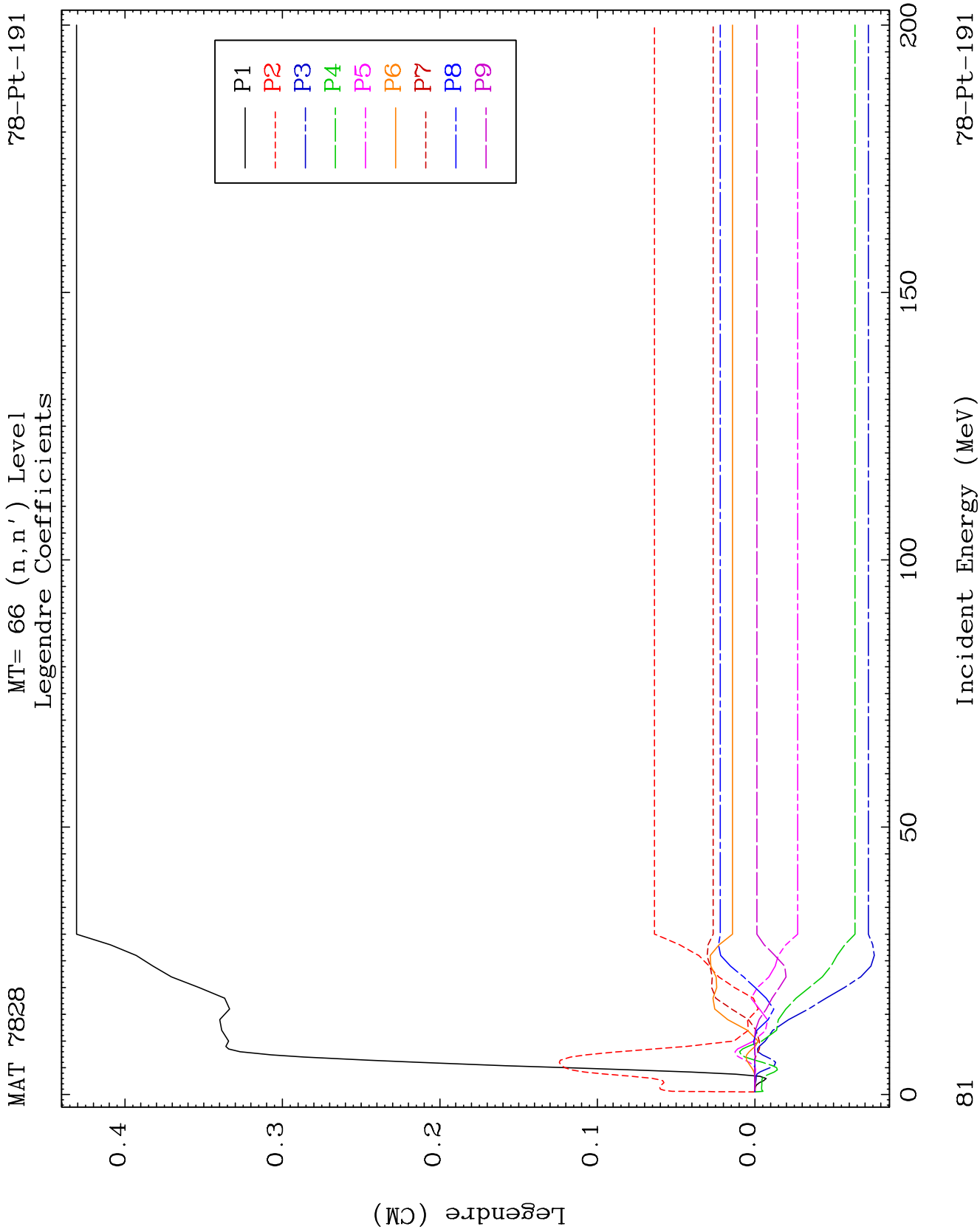
MT= 65 (n, n') Level
Legendre Coefficients

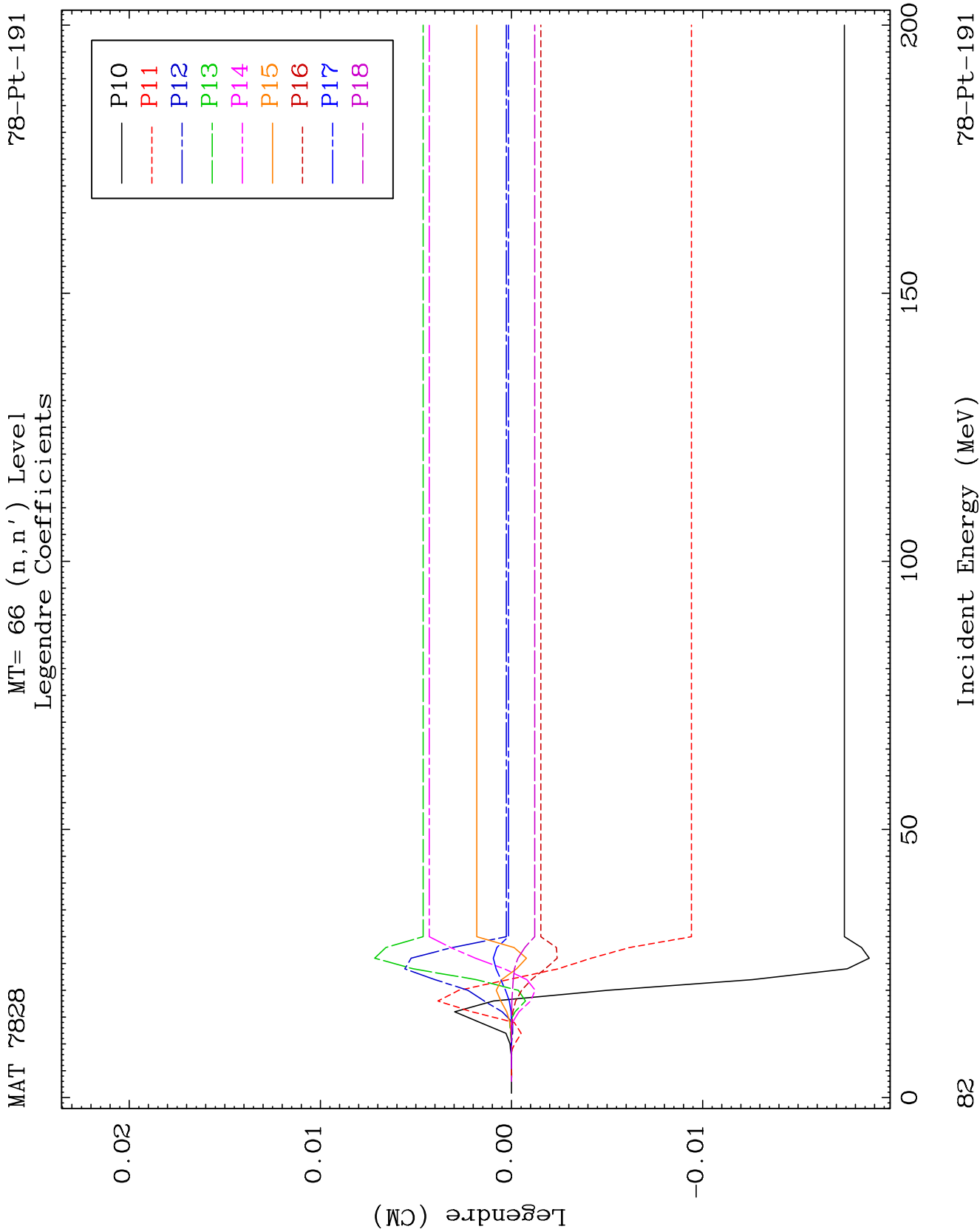
78-Pt-191

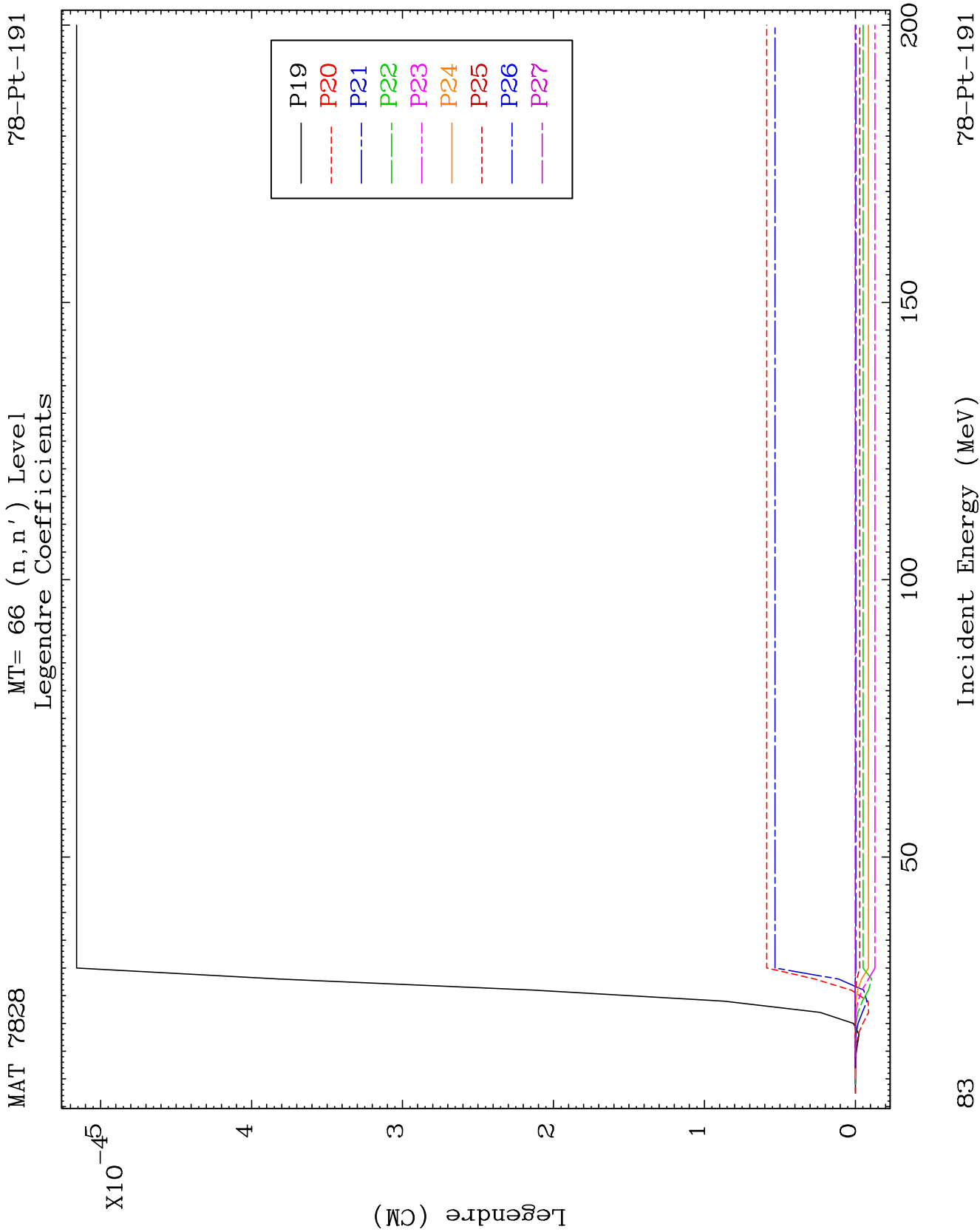


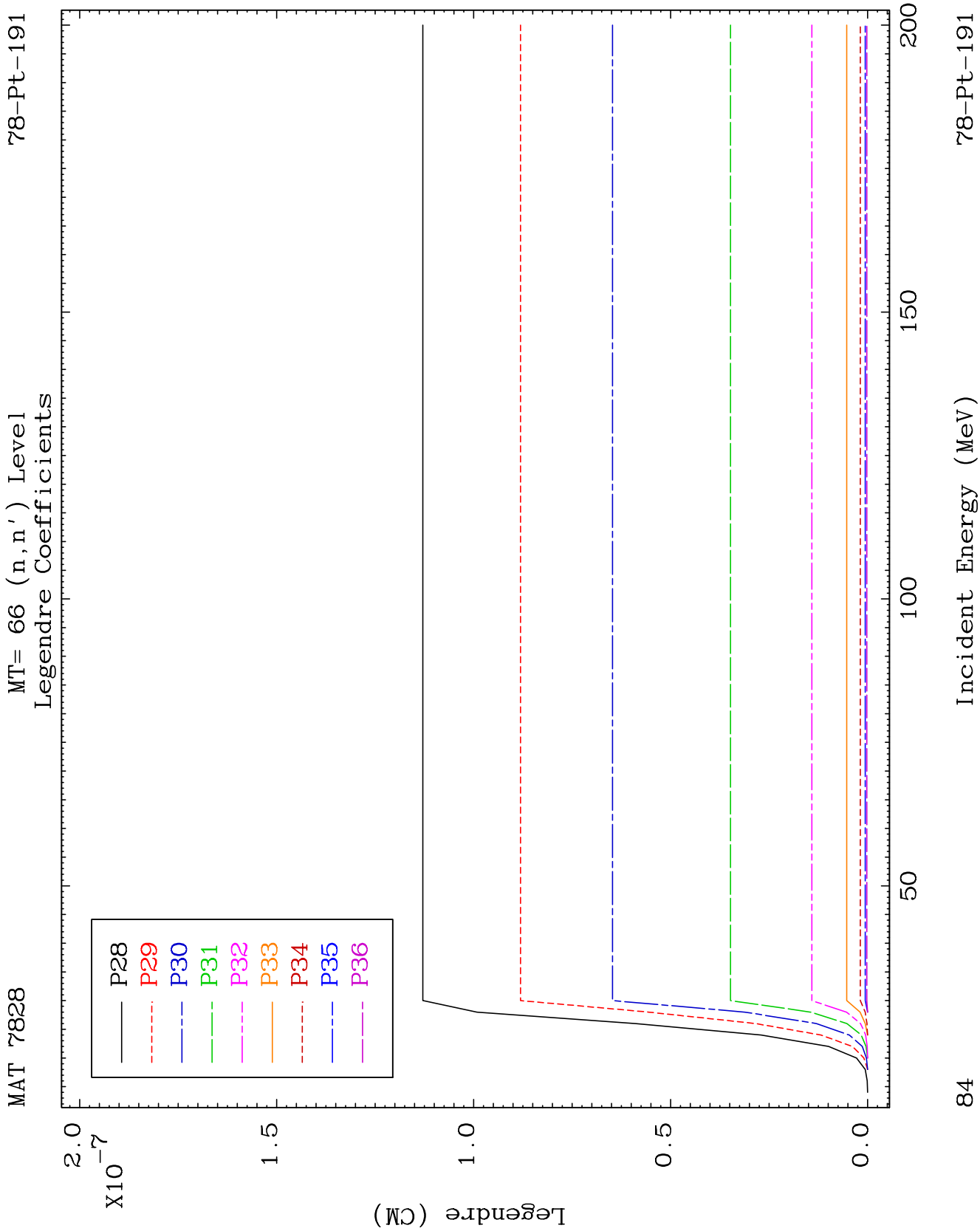








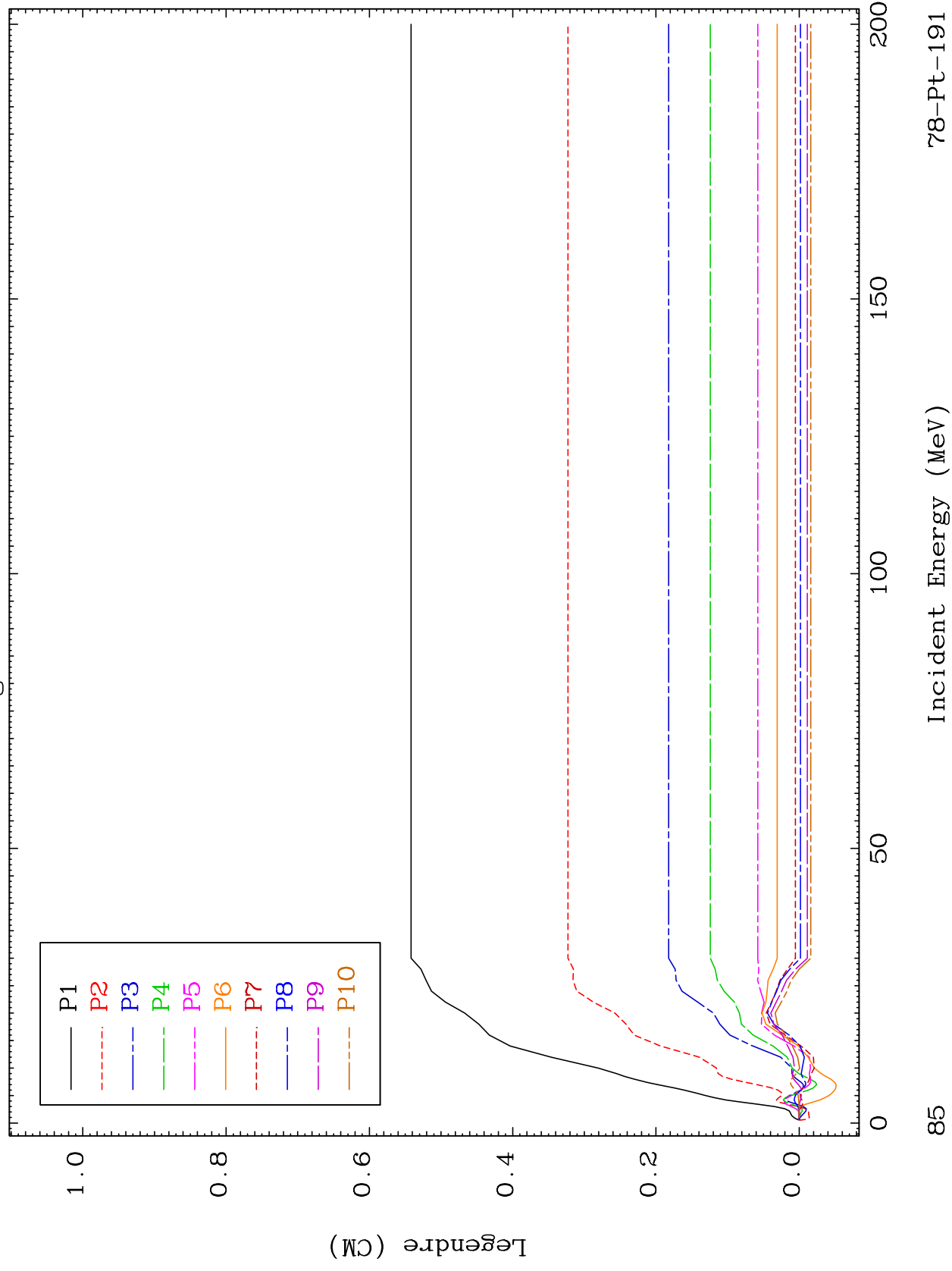


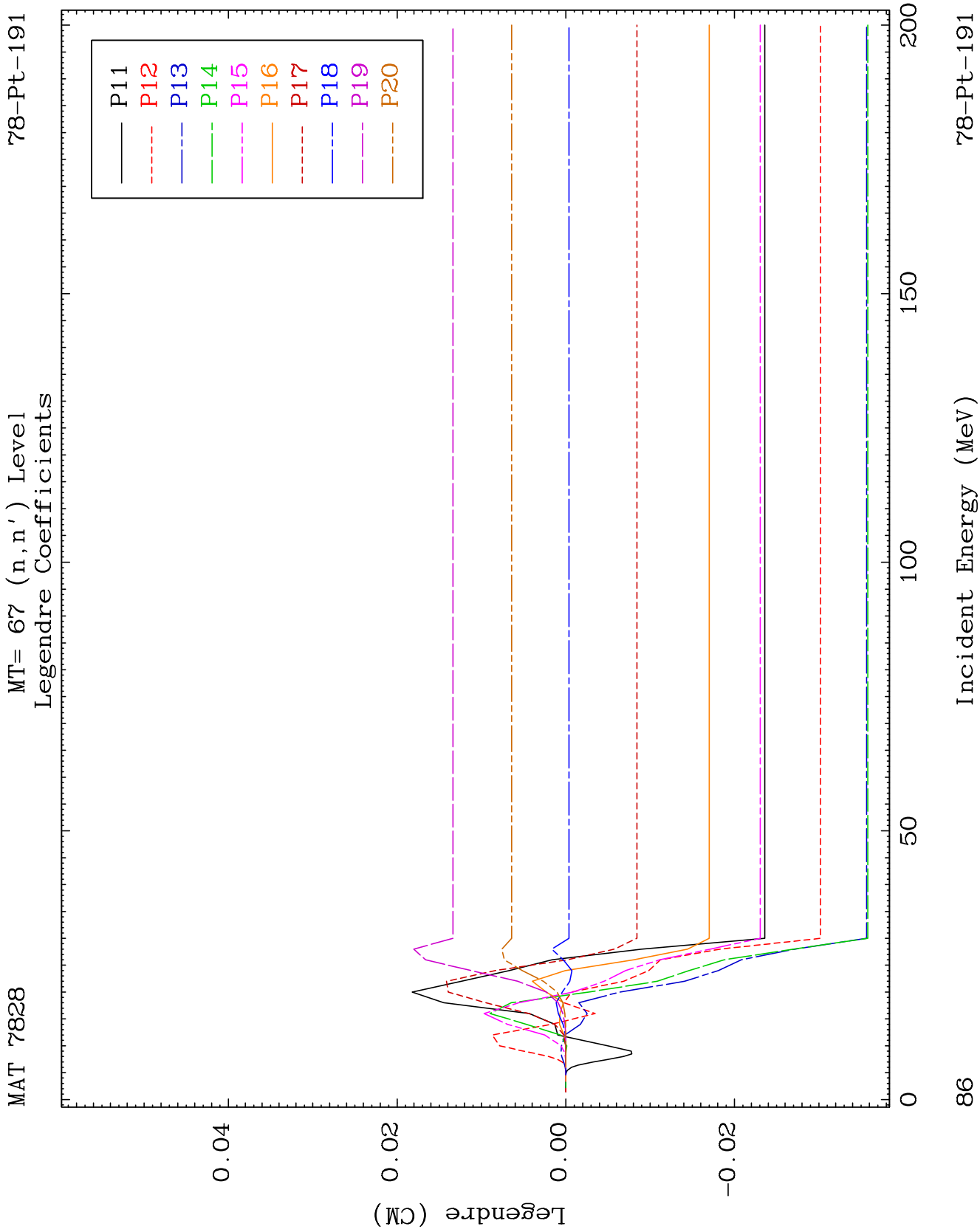


MAT 7828

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

78-Pt-191

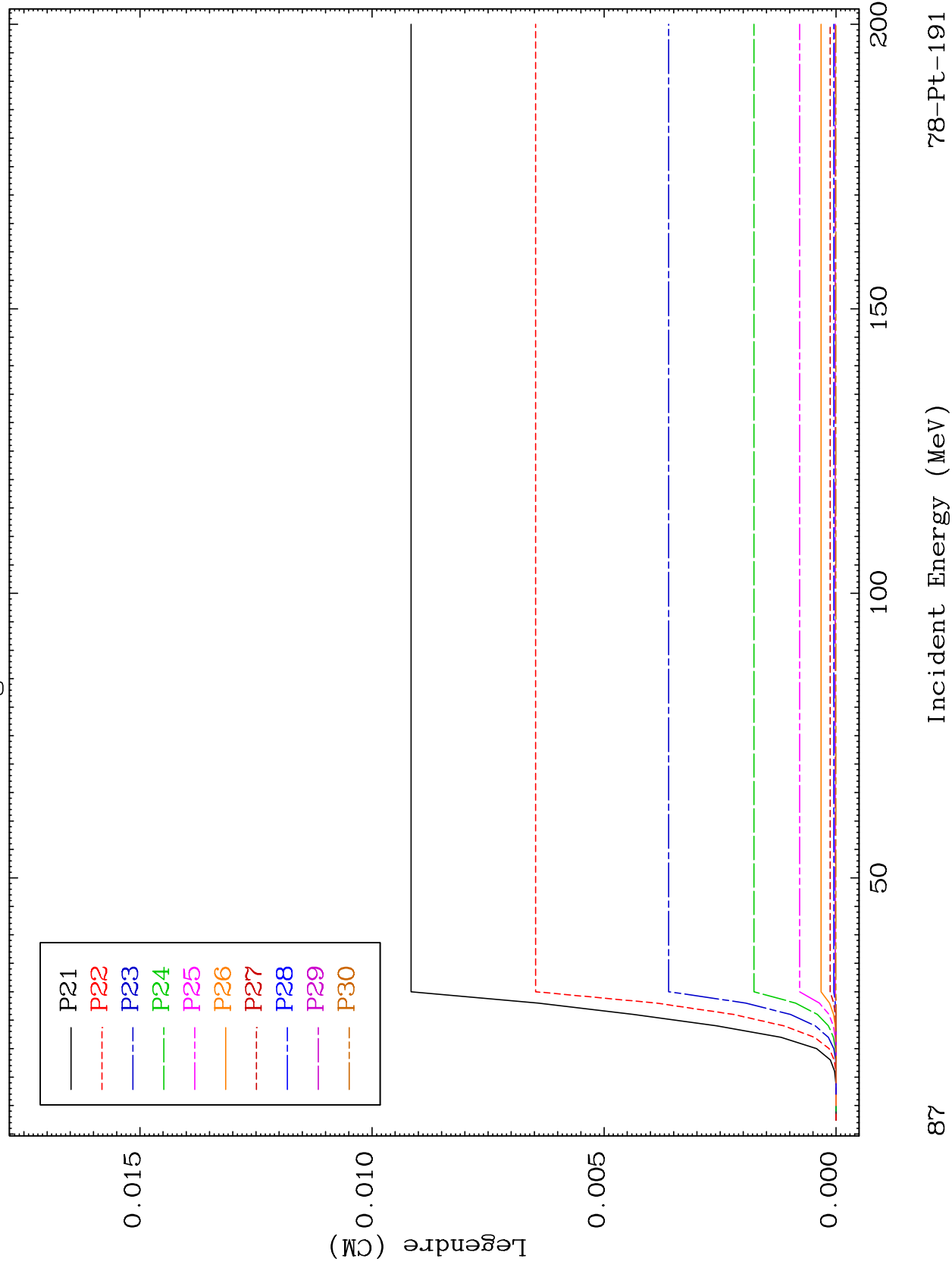


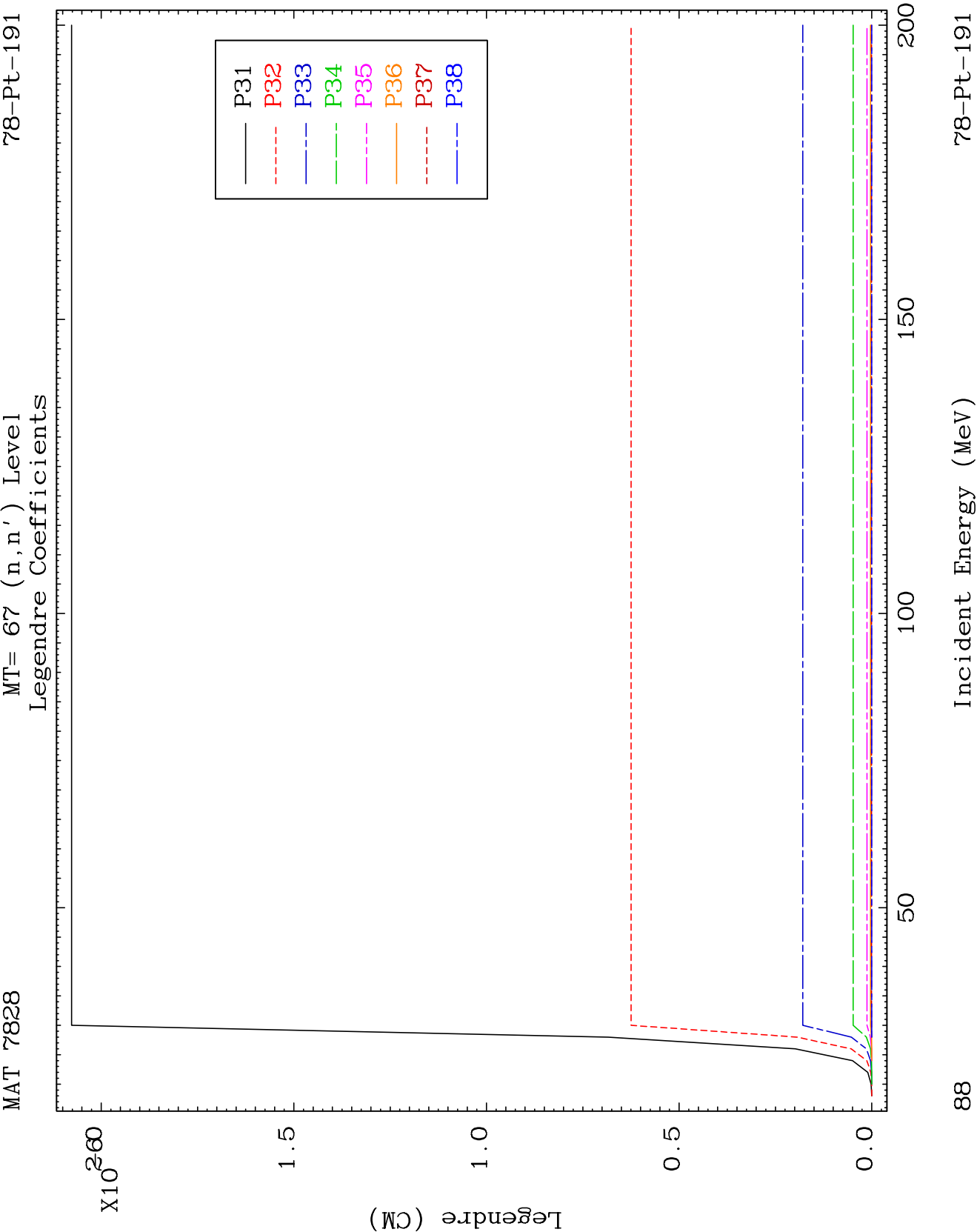


MAT 7828

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

78-Pt-191

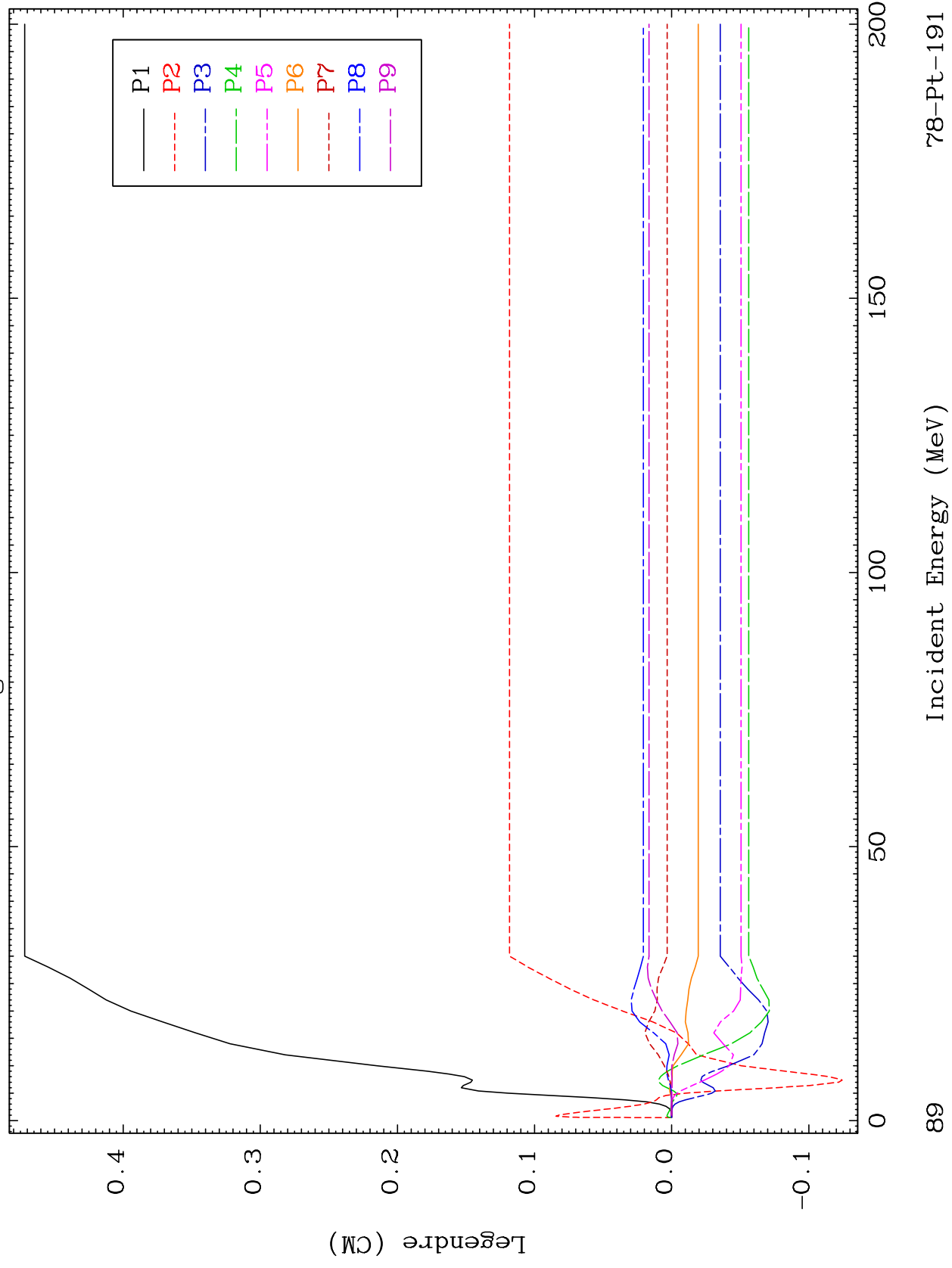


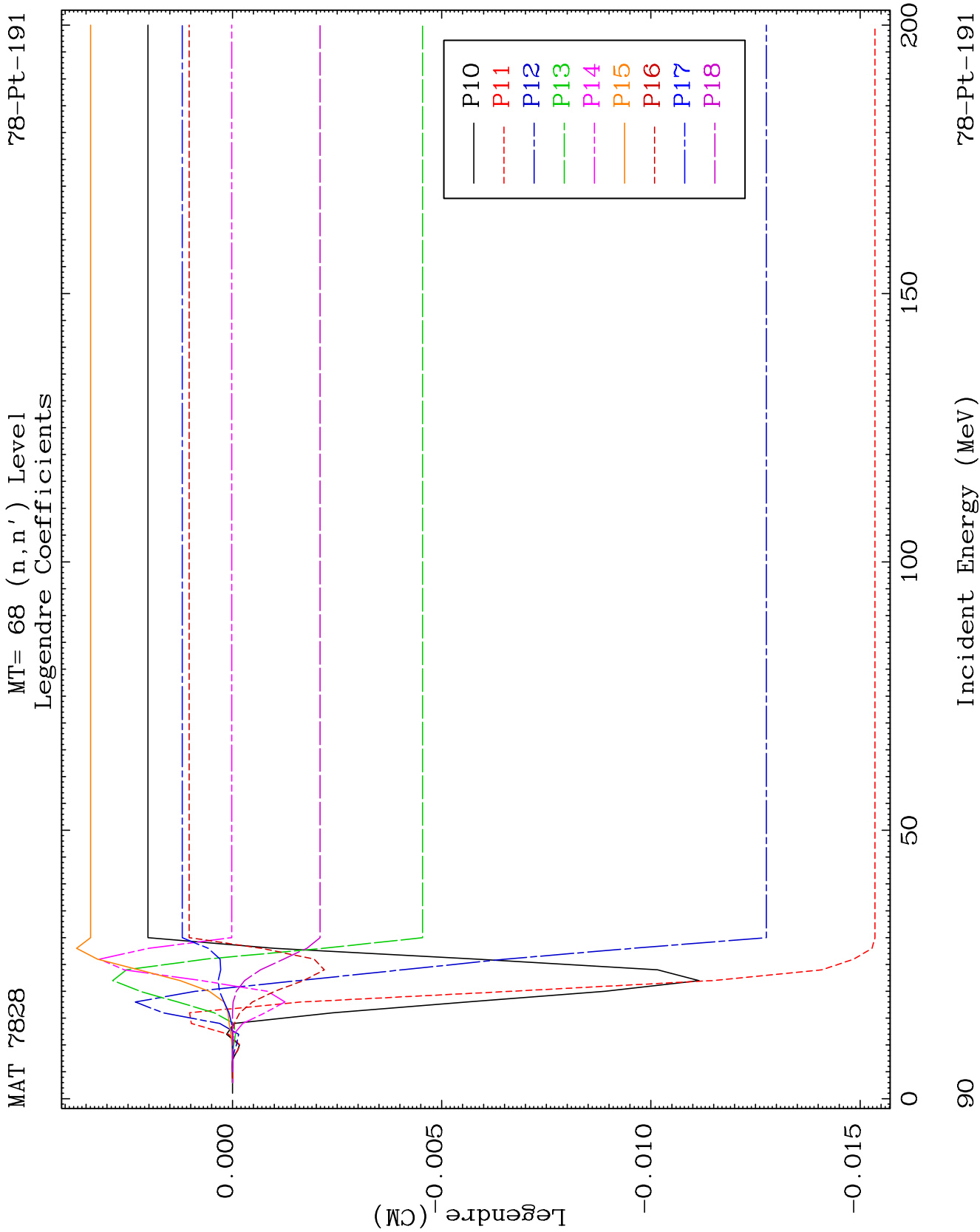


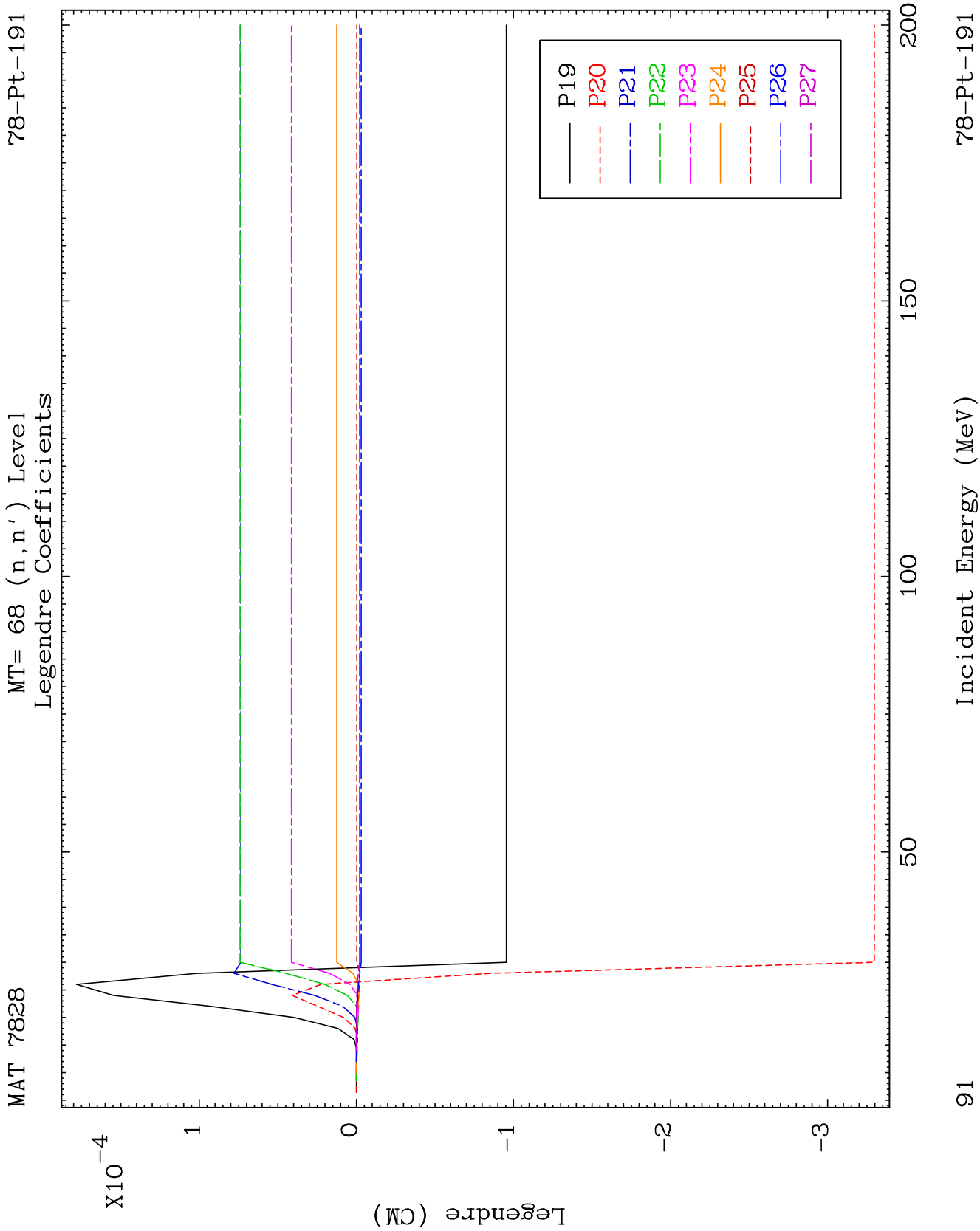
MAT 7828

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

78-Pt-191



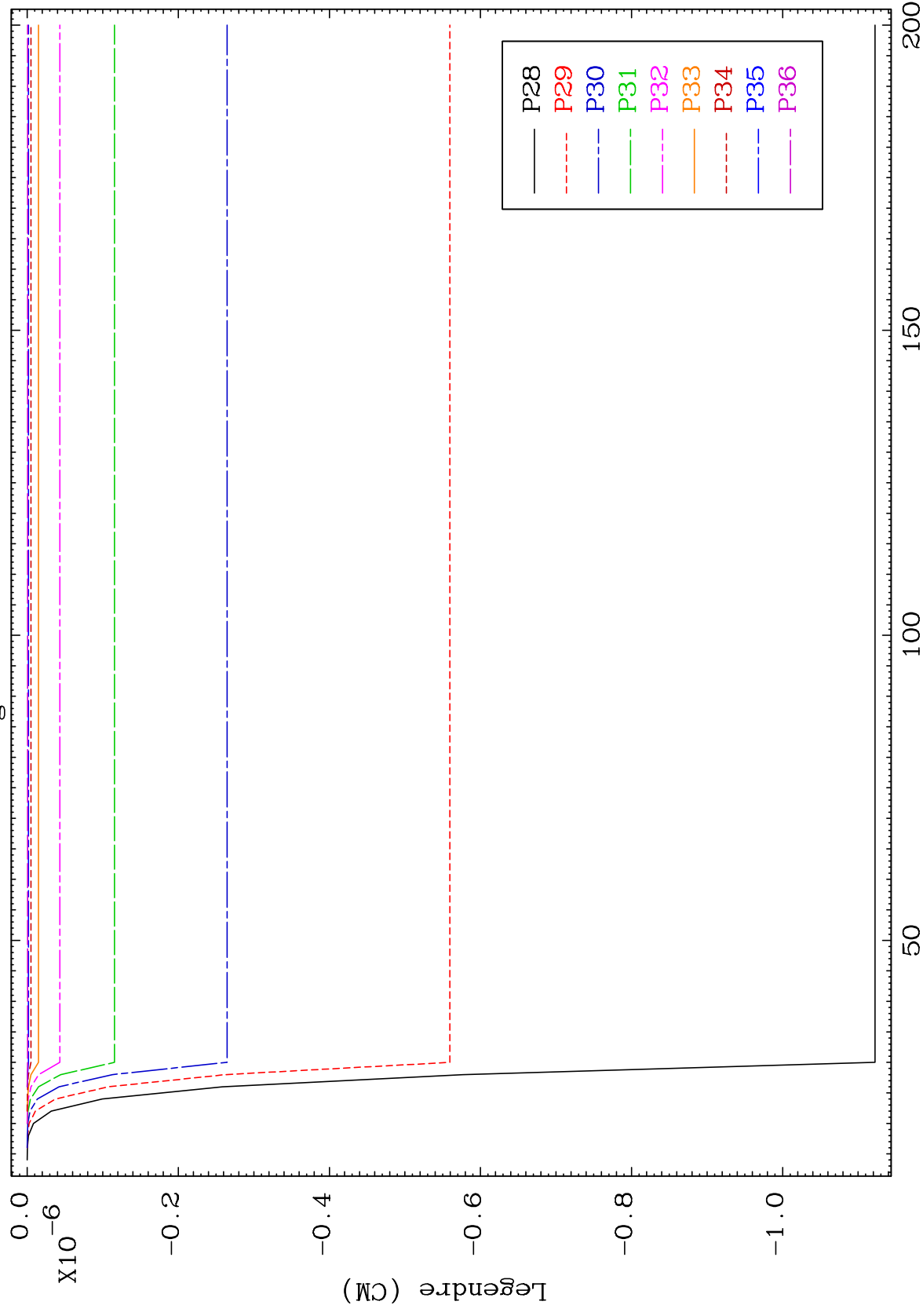




MAT 7828

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

78-Pt-191



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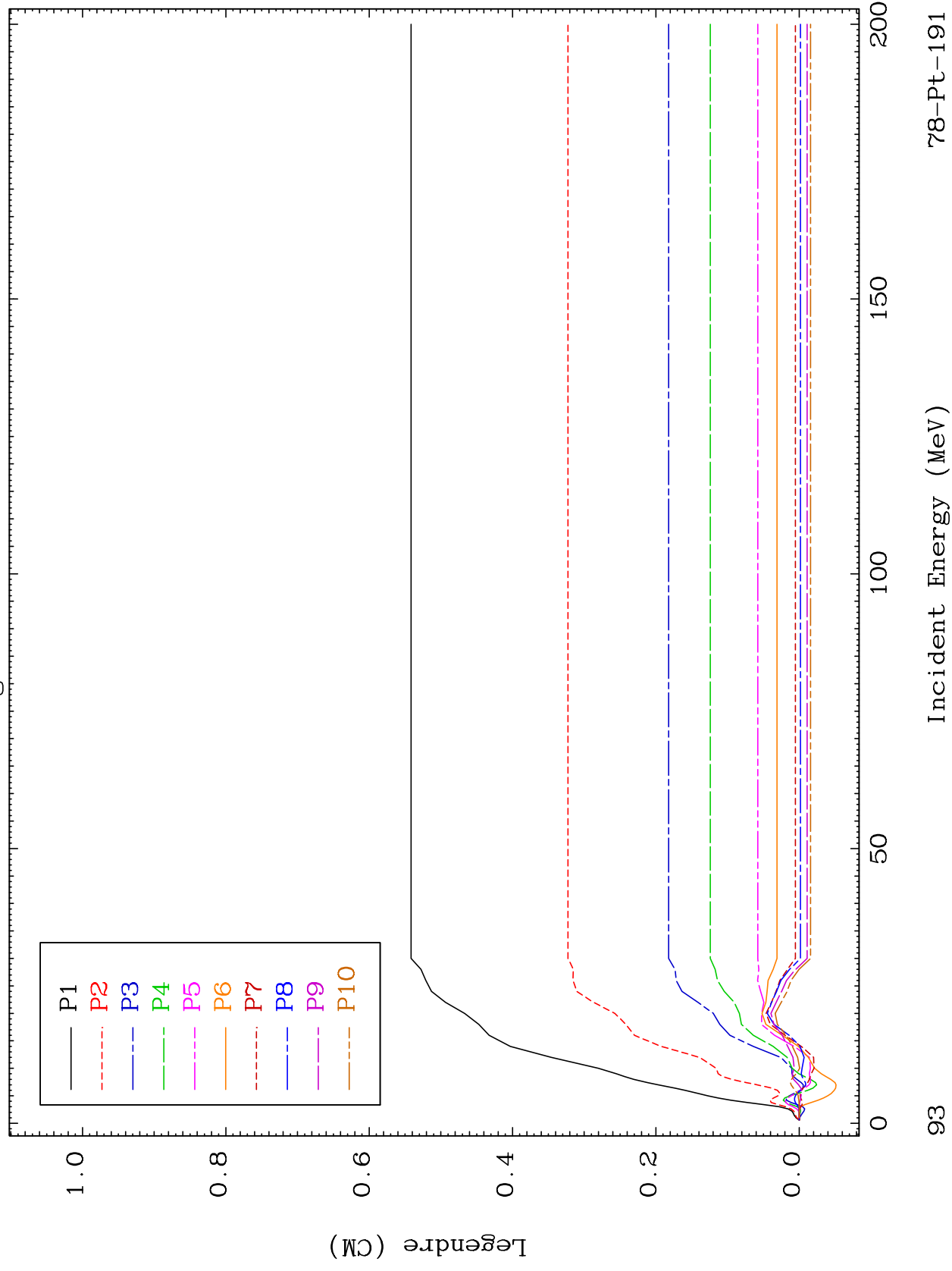
Incident Energy (MeV)

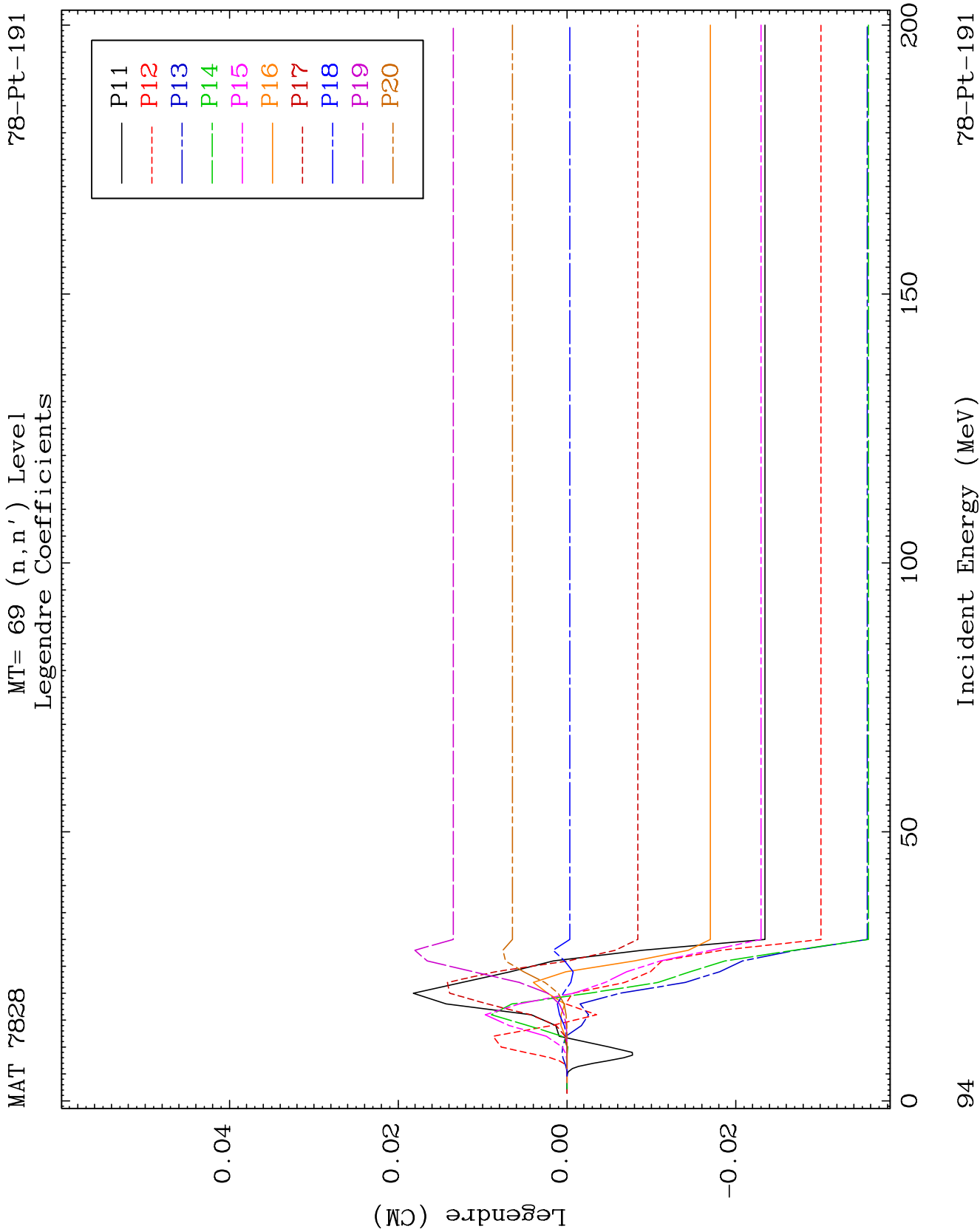
78-Pt-191

MAT 7828

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

78-Pt-191

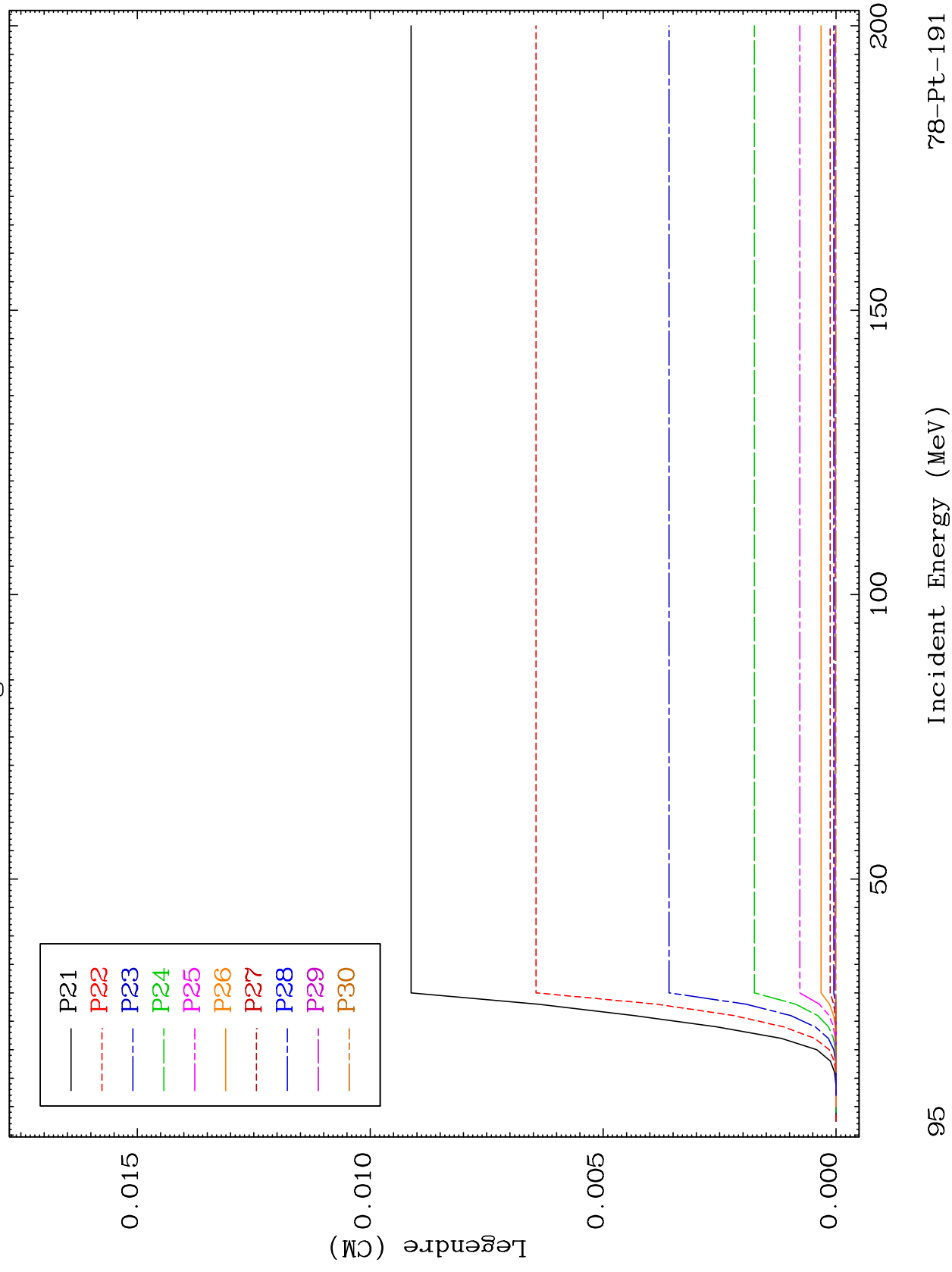




MAT 7828

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

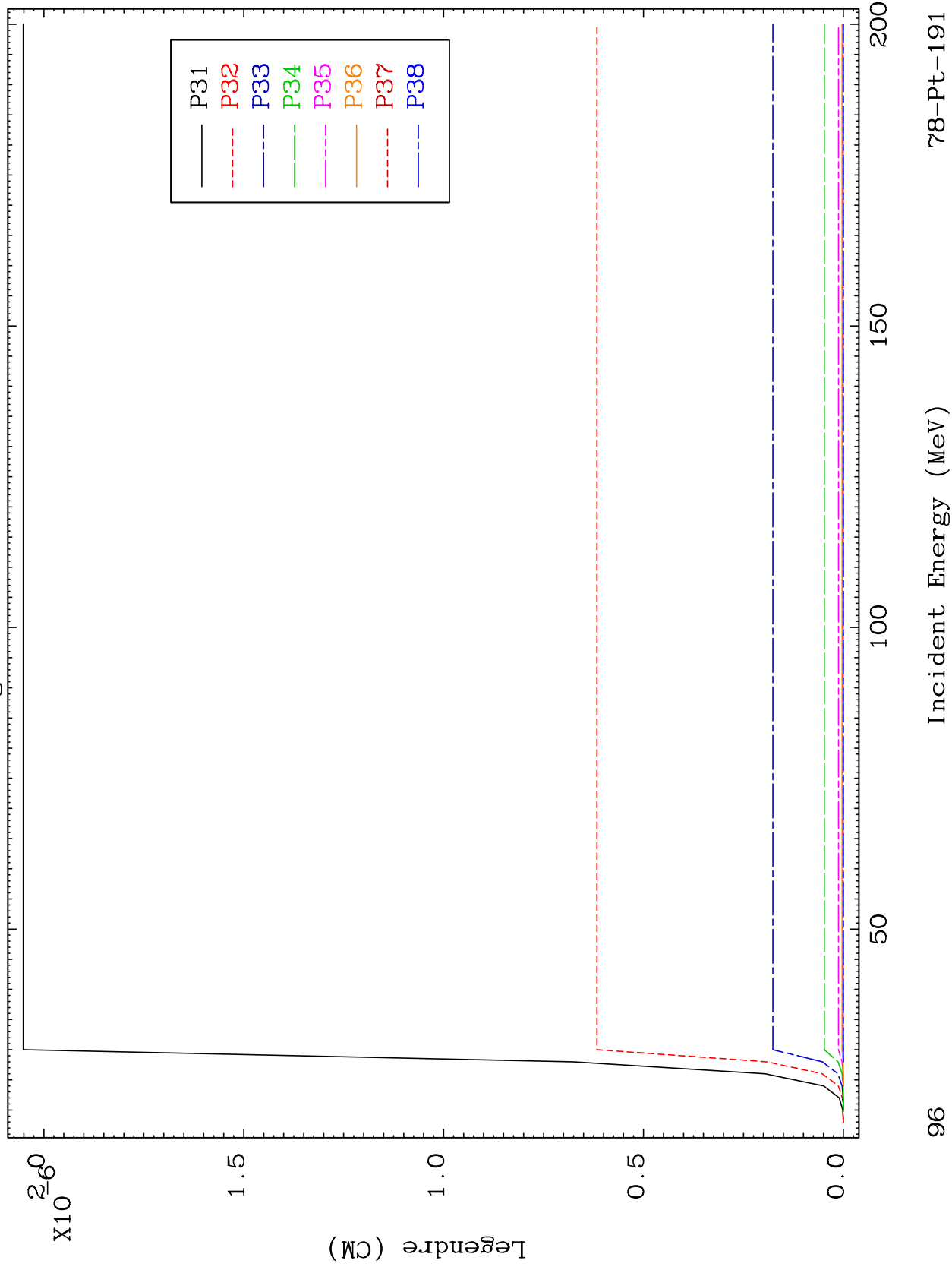
78-Pt-191



MAT 7828

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

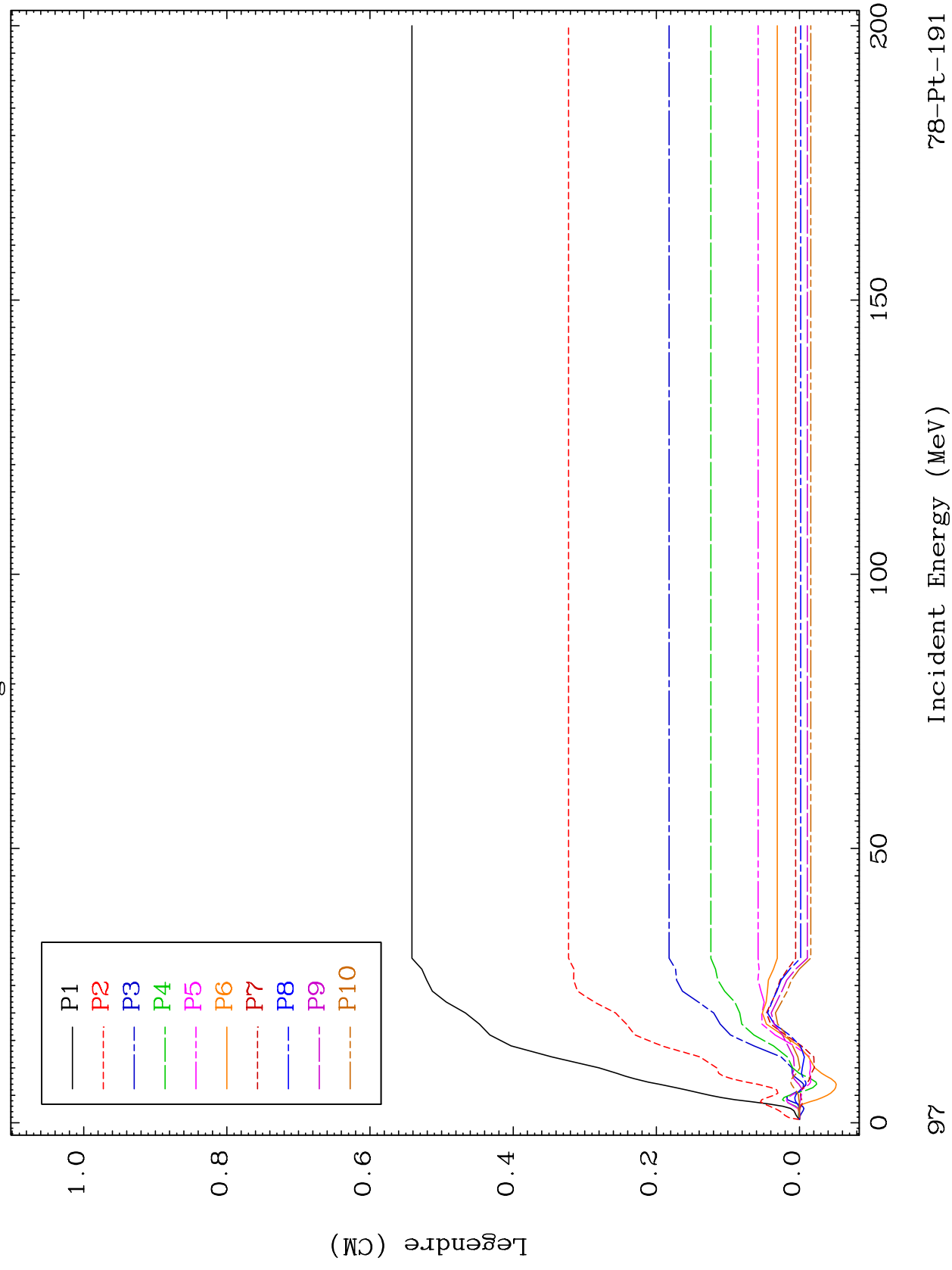
78-Pt-191



MAT 7828

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

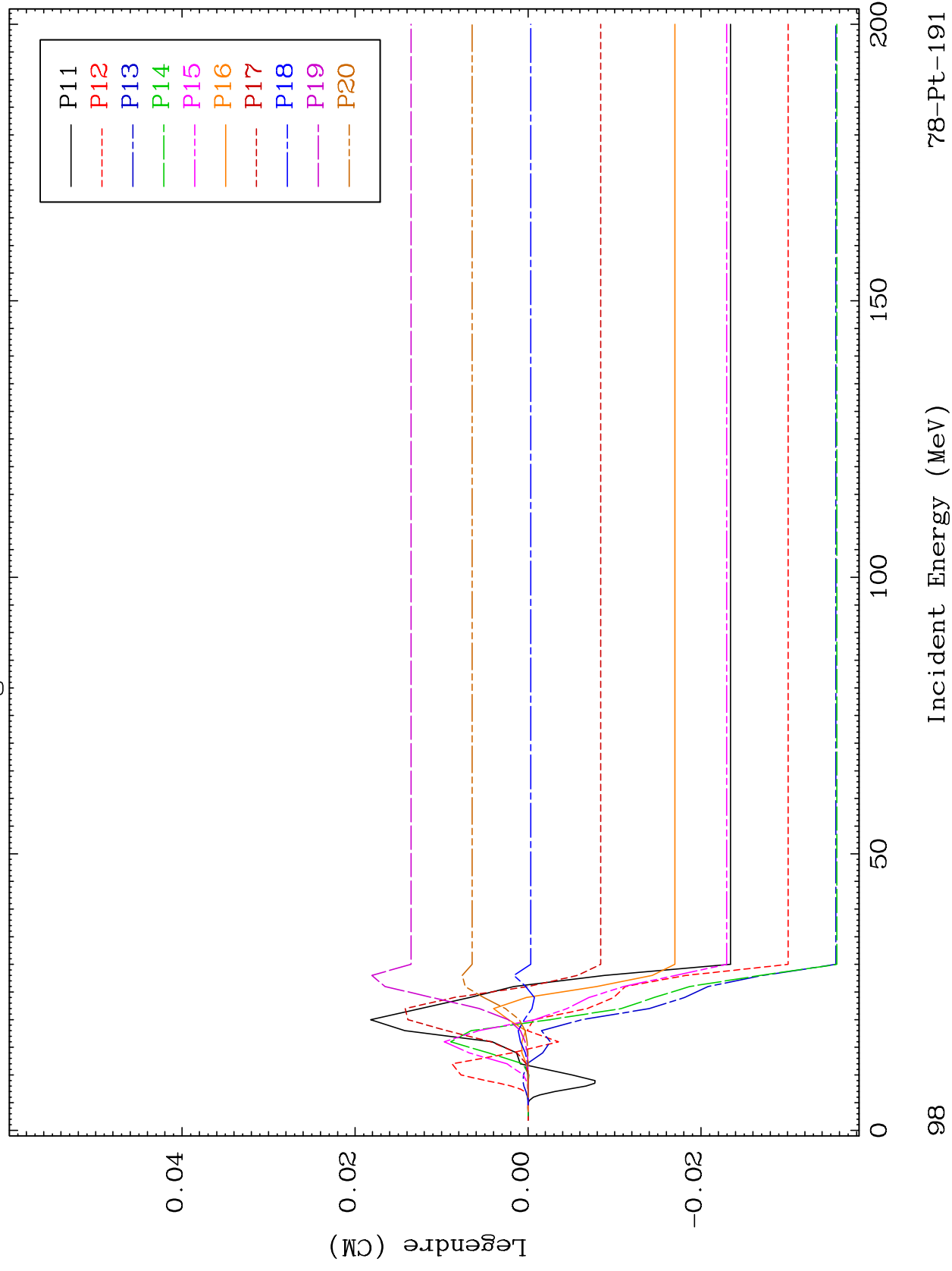
78-Pt-191



MAT 7828

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

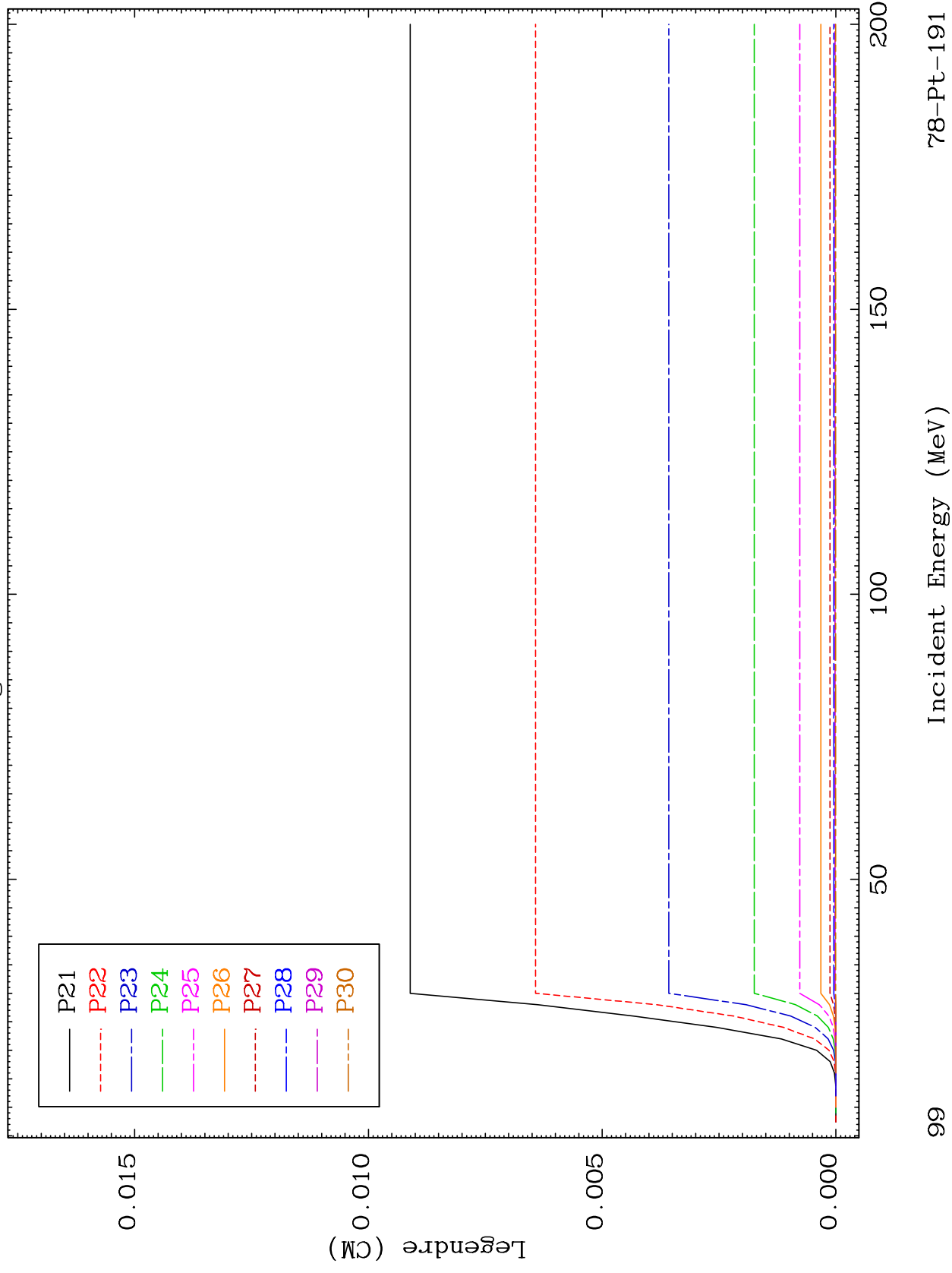
78-Pt-191



MAT 7828

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

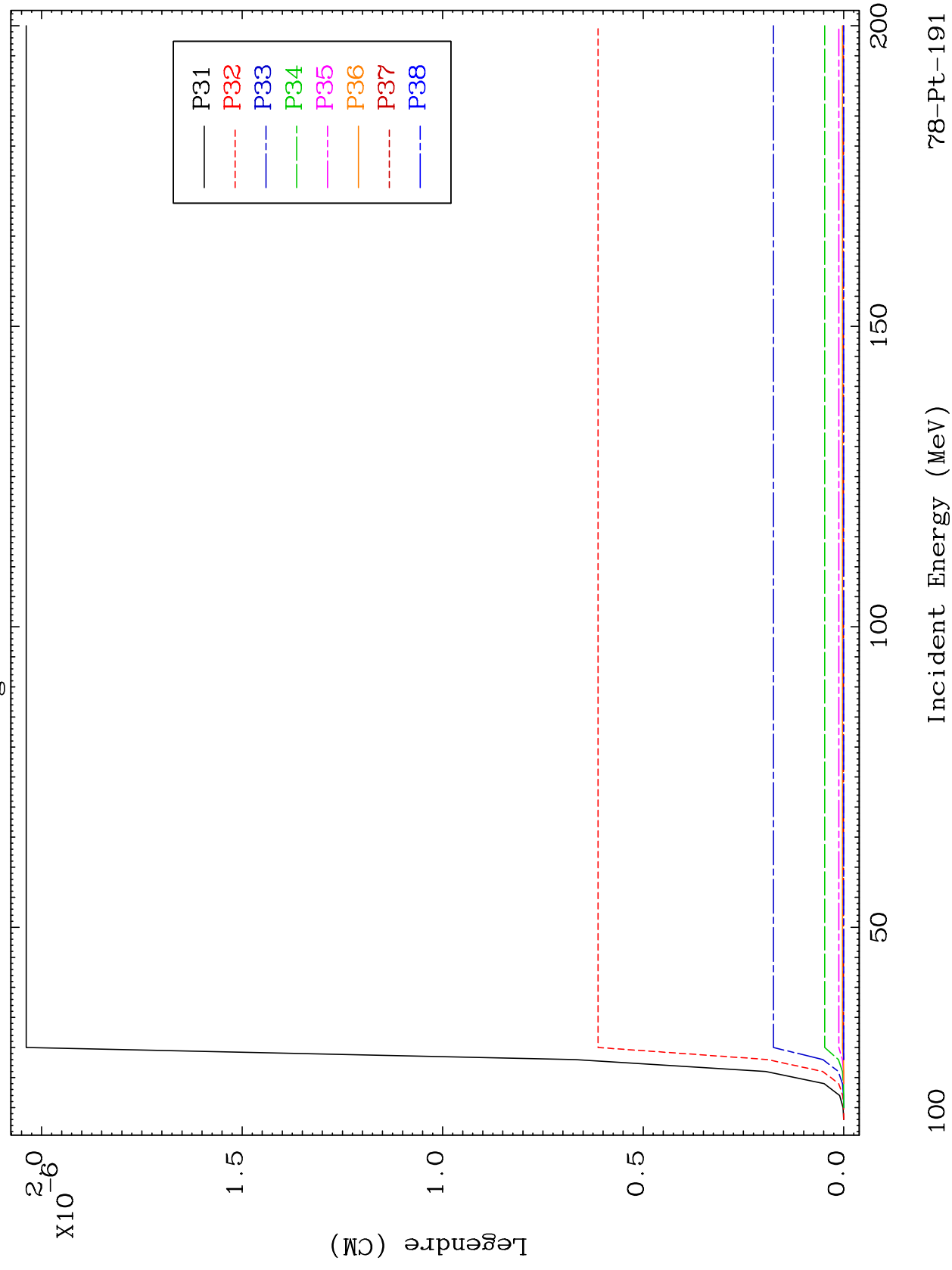
78-Pt-191

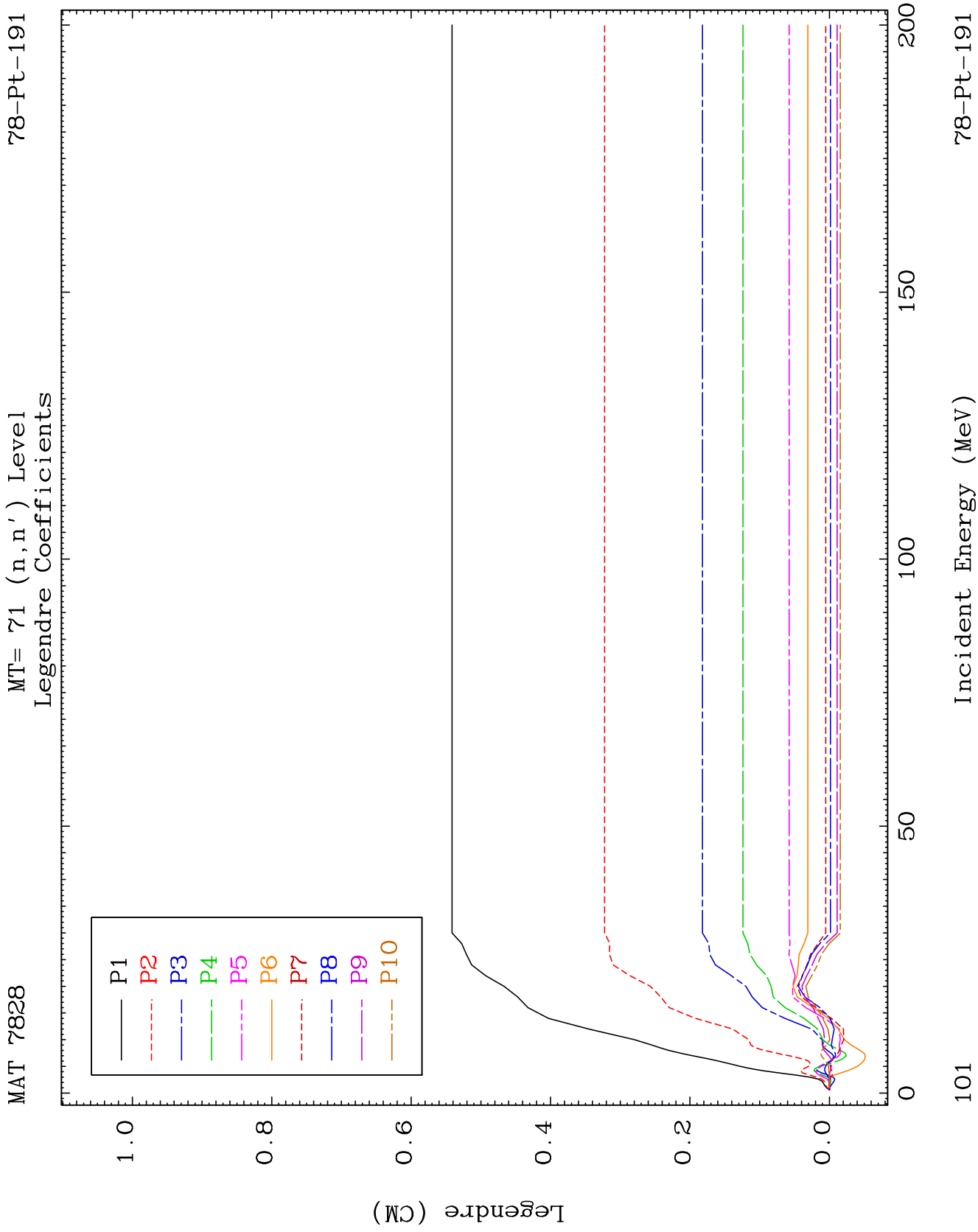


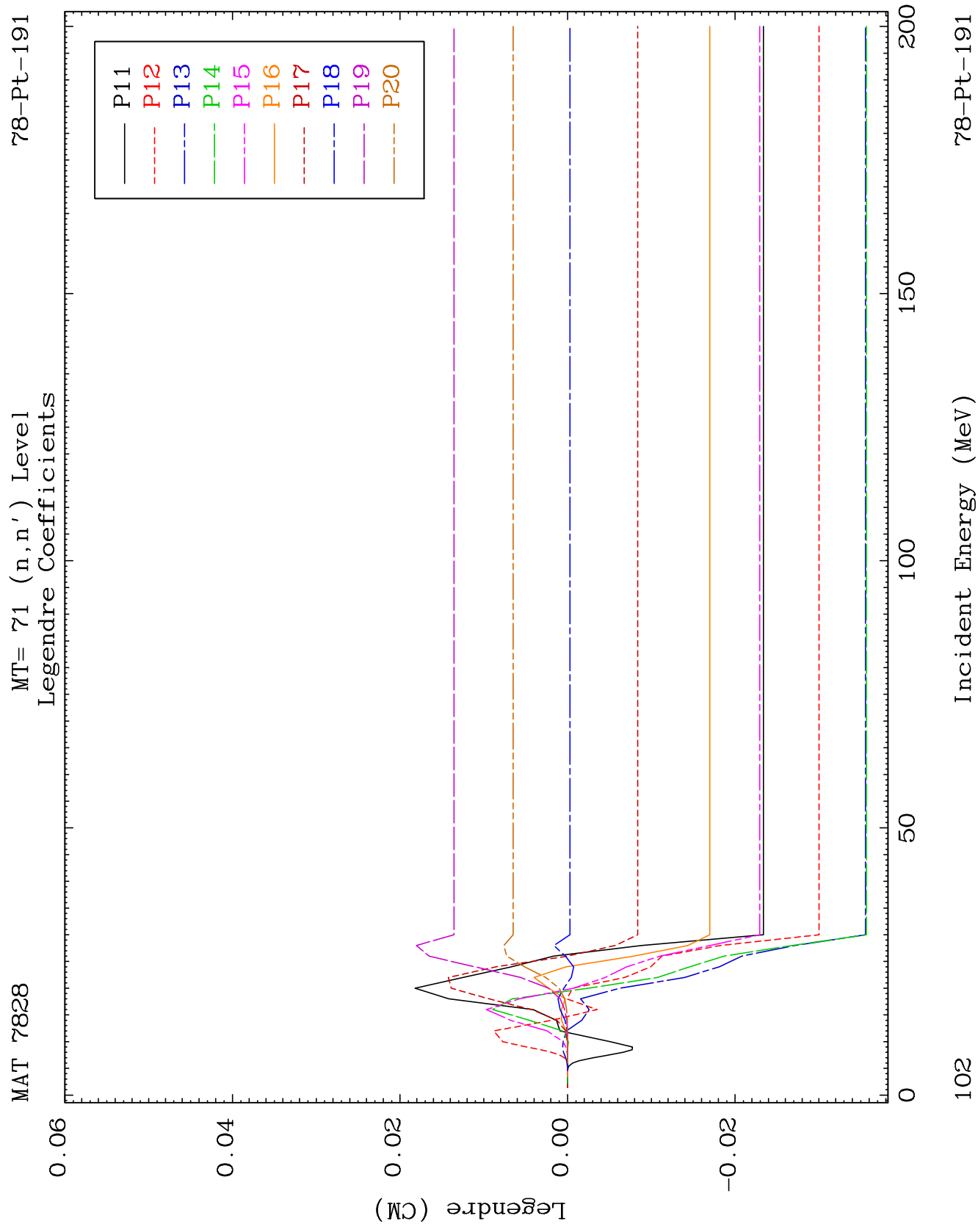
MAT 7828

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

78-Pt-191



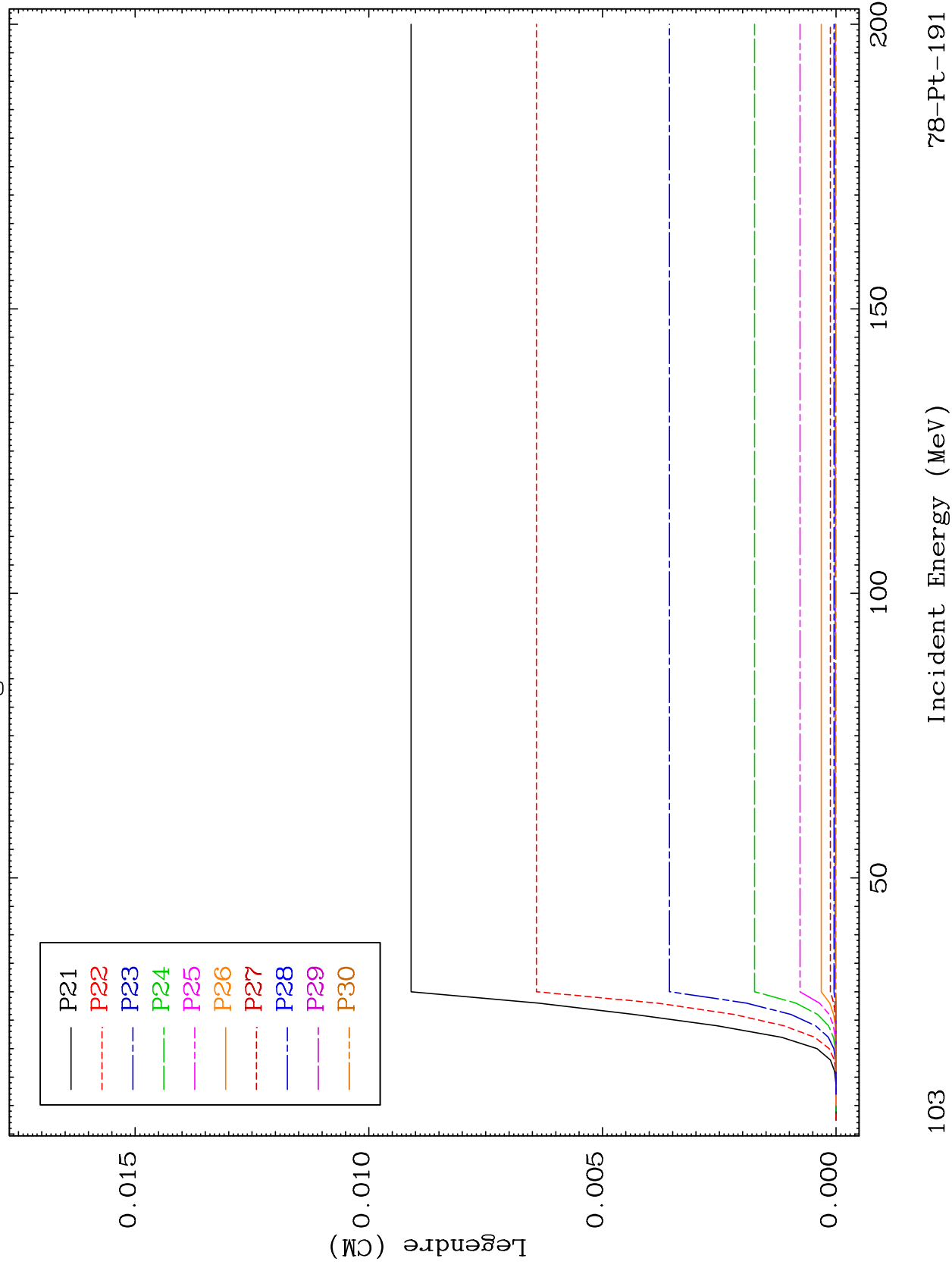




MAT 7828

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

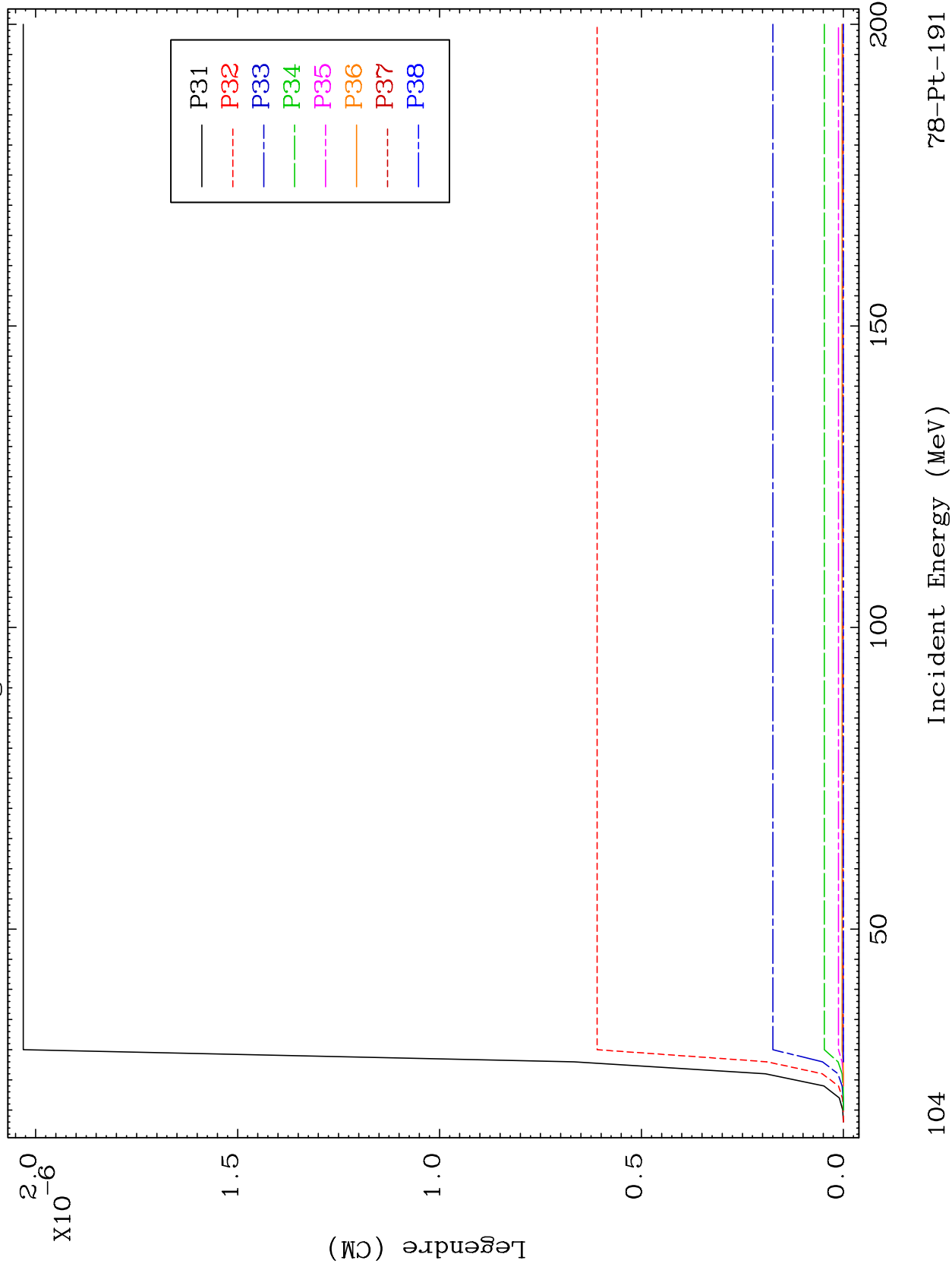
78-Pt-191



MAT 7828

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

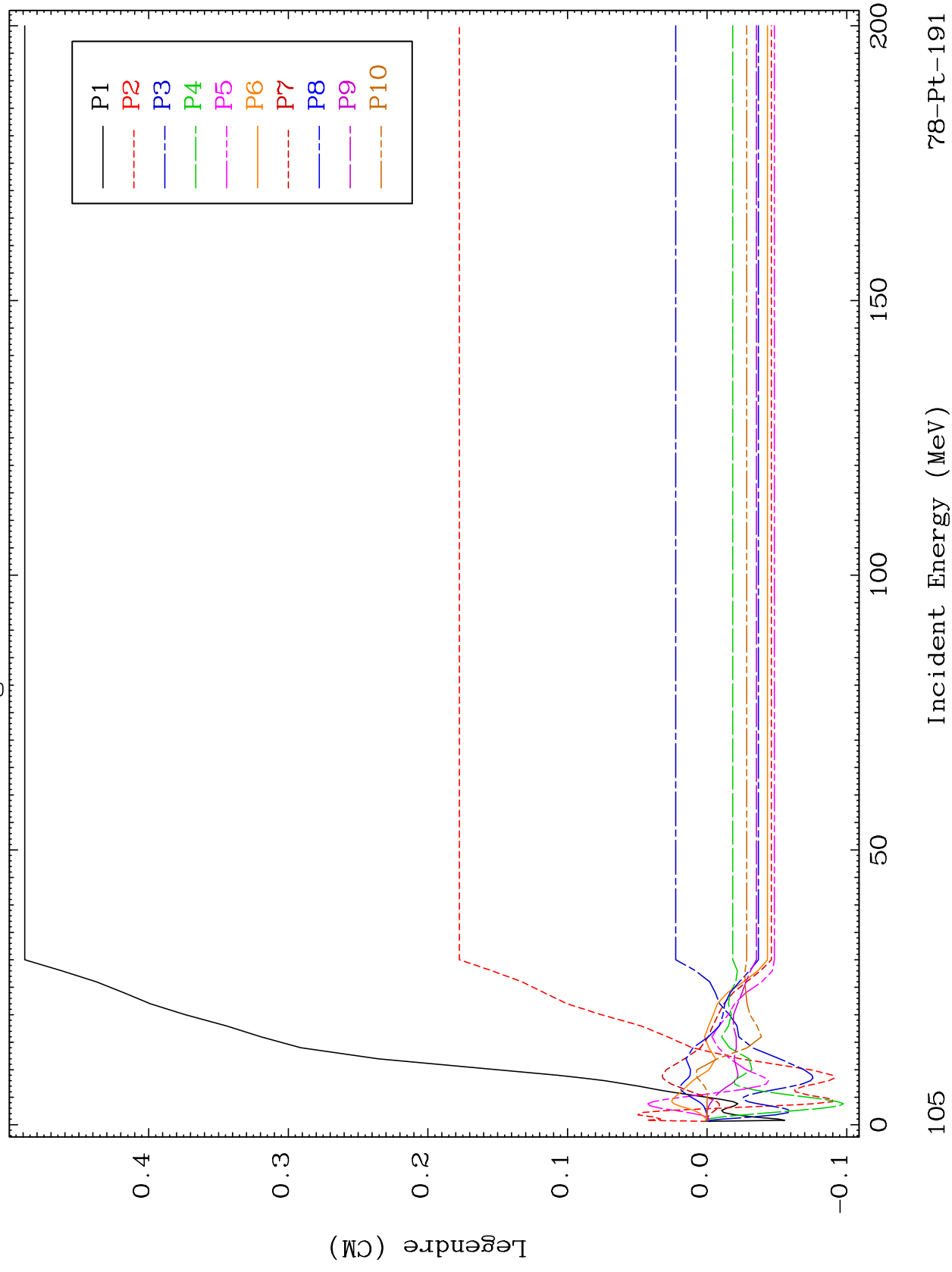
78-Pt-191



MAT 7828

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

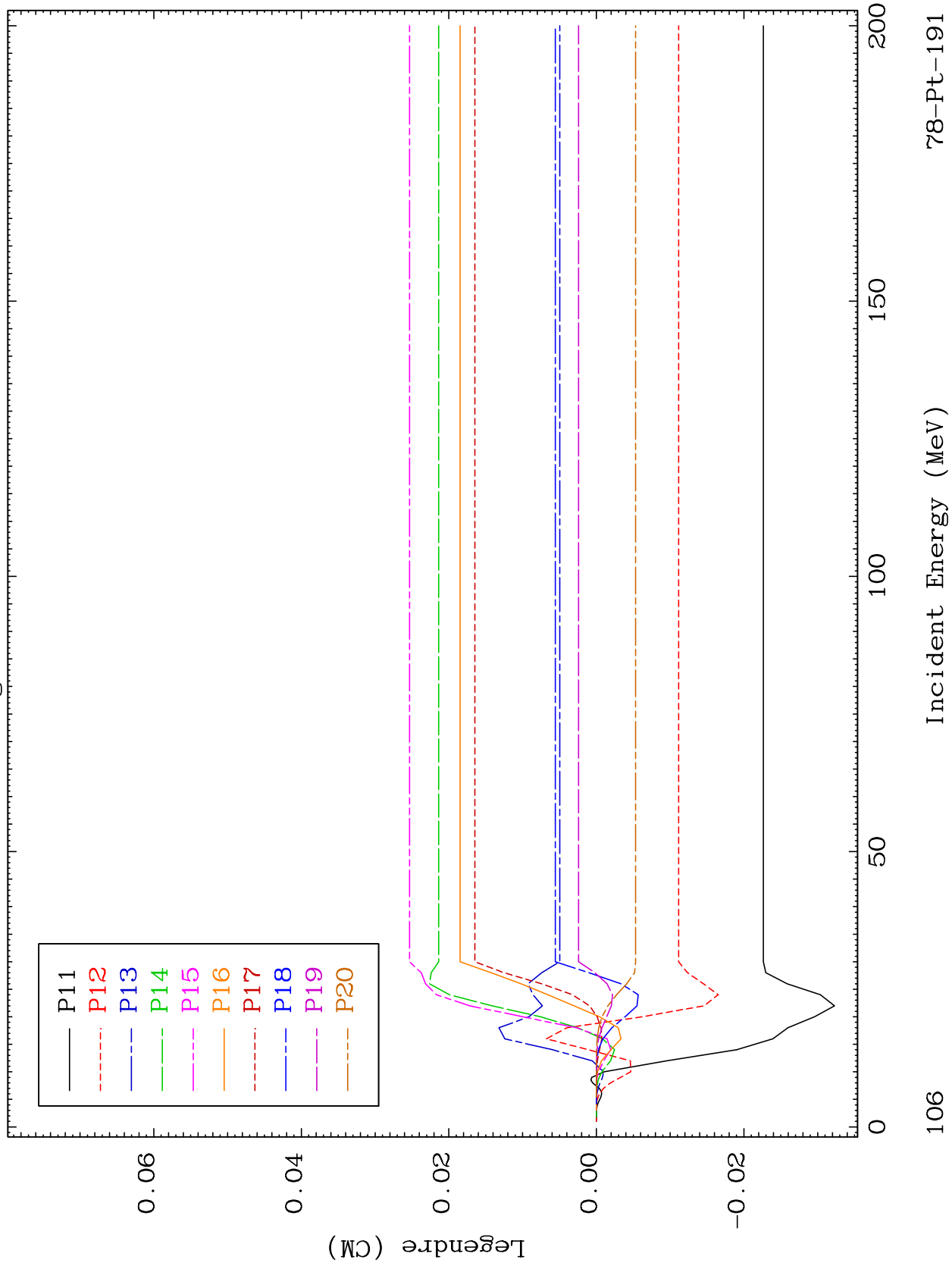
78-Pt-191

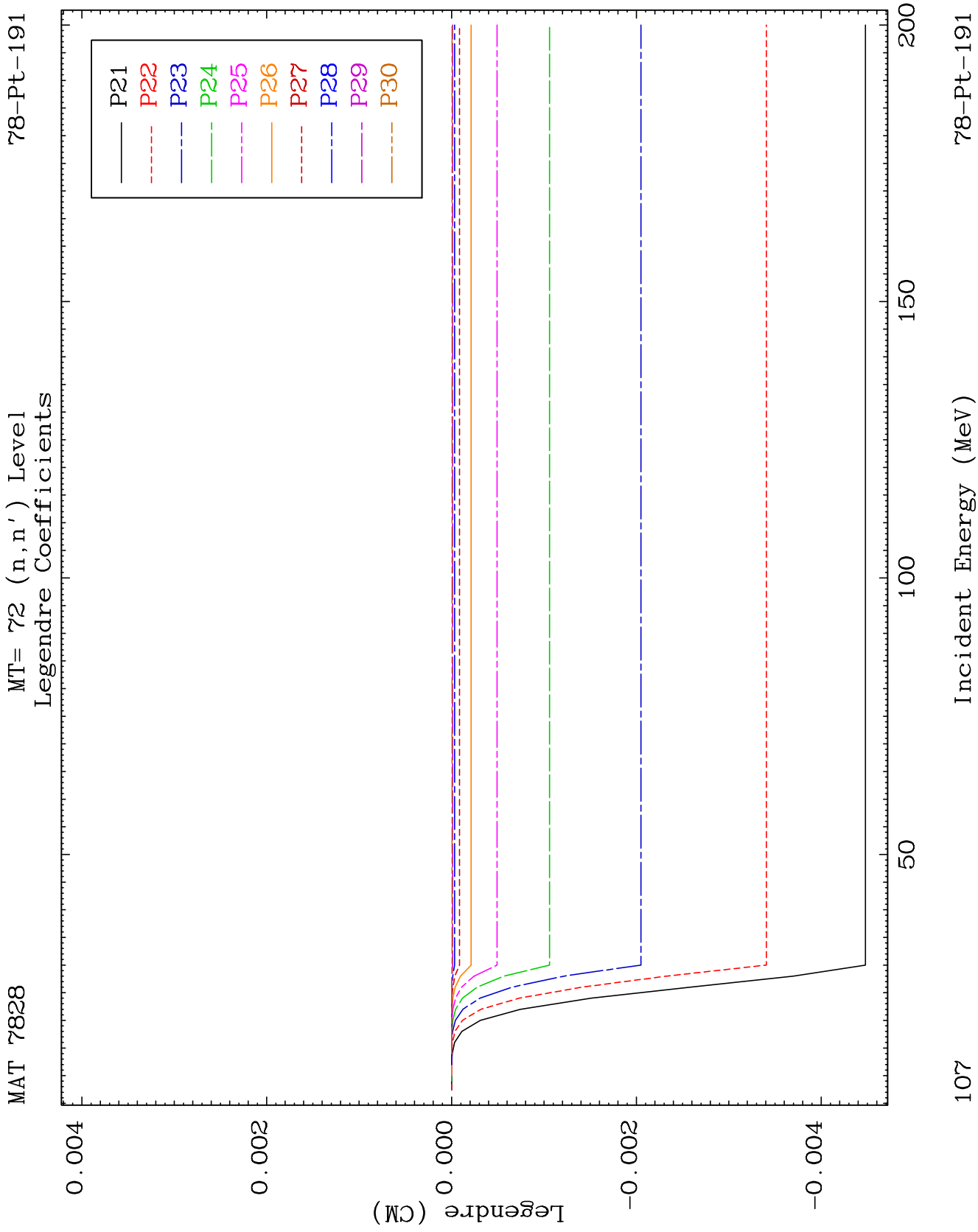


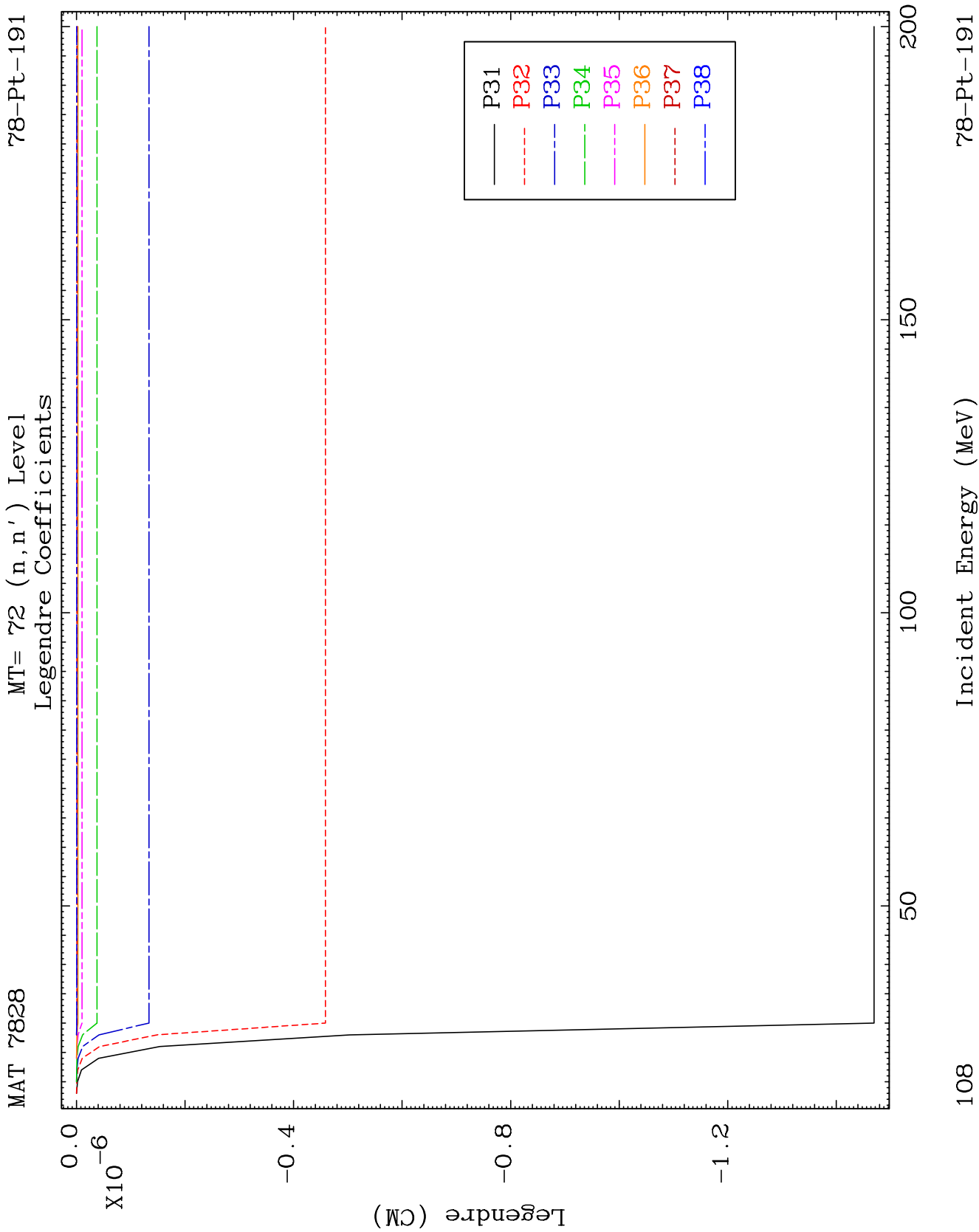
MAT 7828

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

78-Pt-191



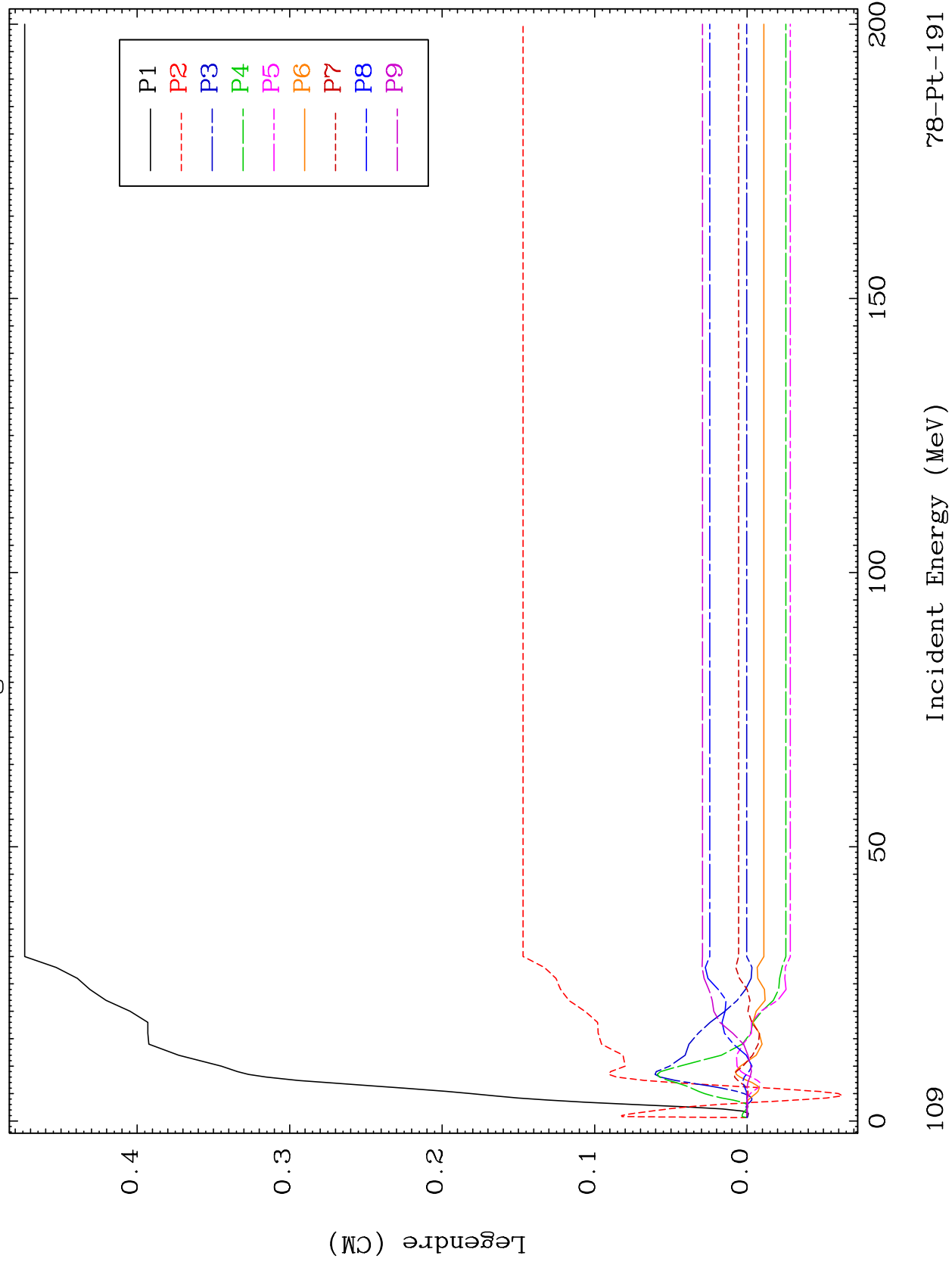




MAT 7828

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

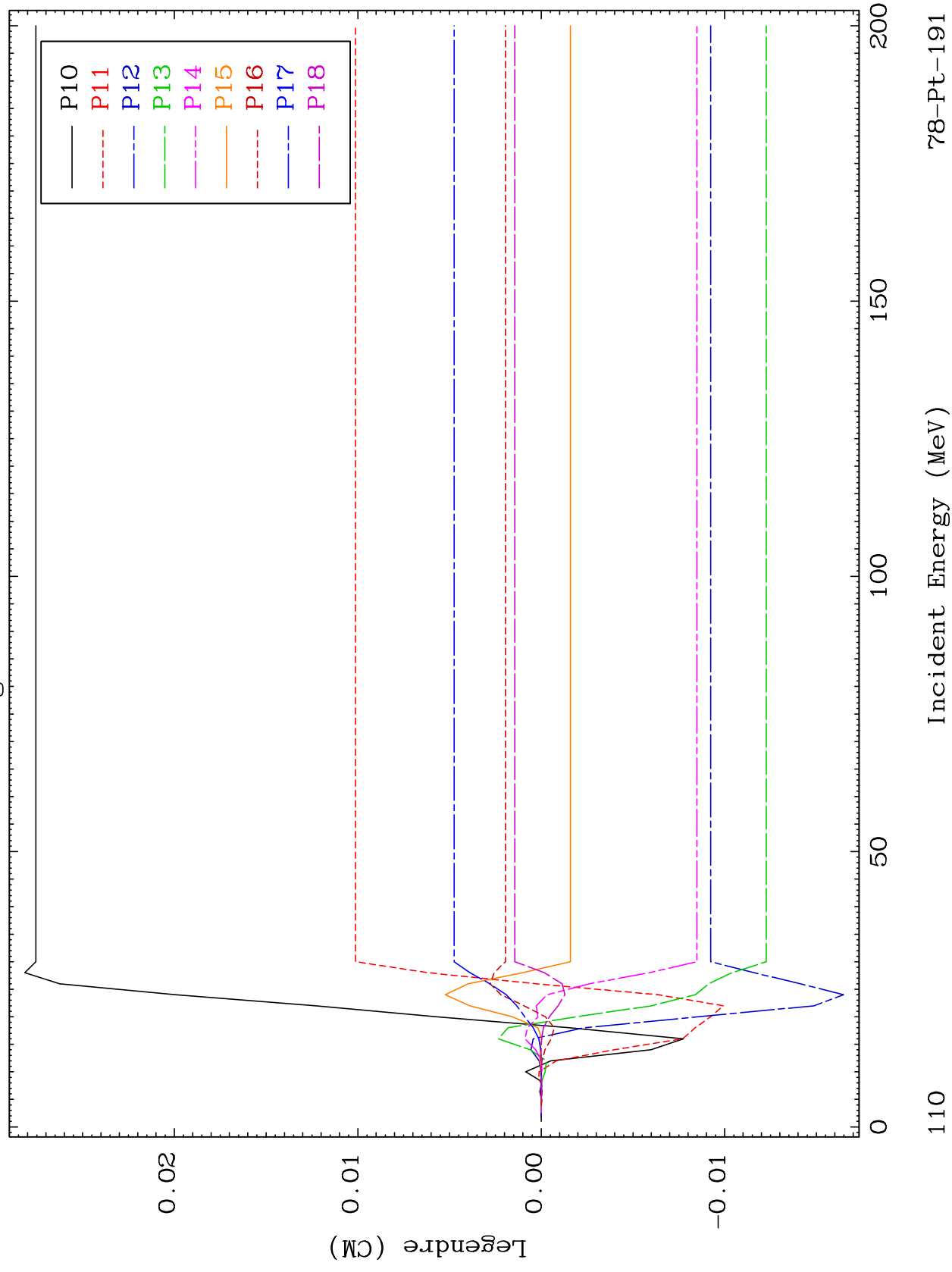
78-Pt-191

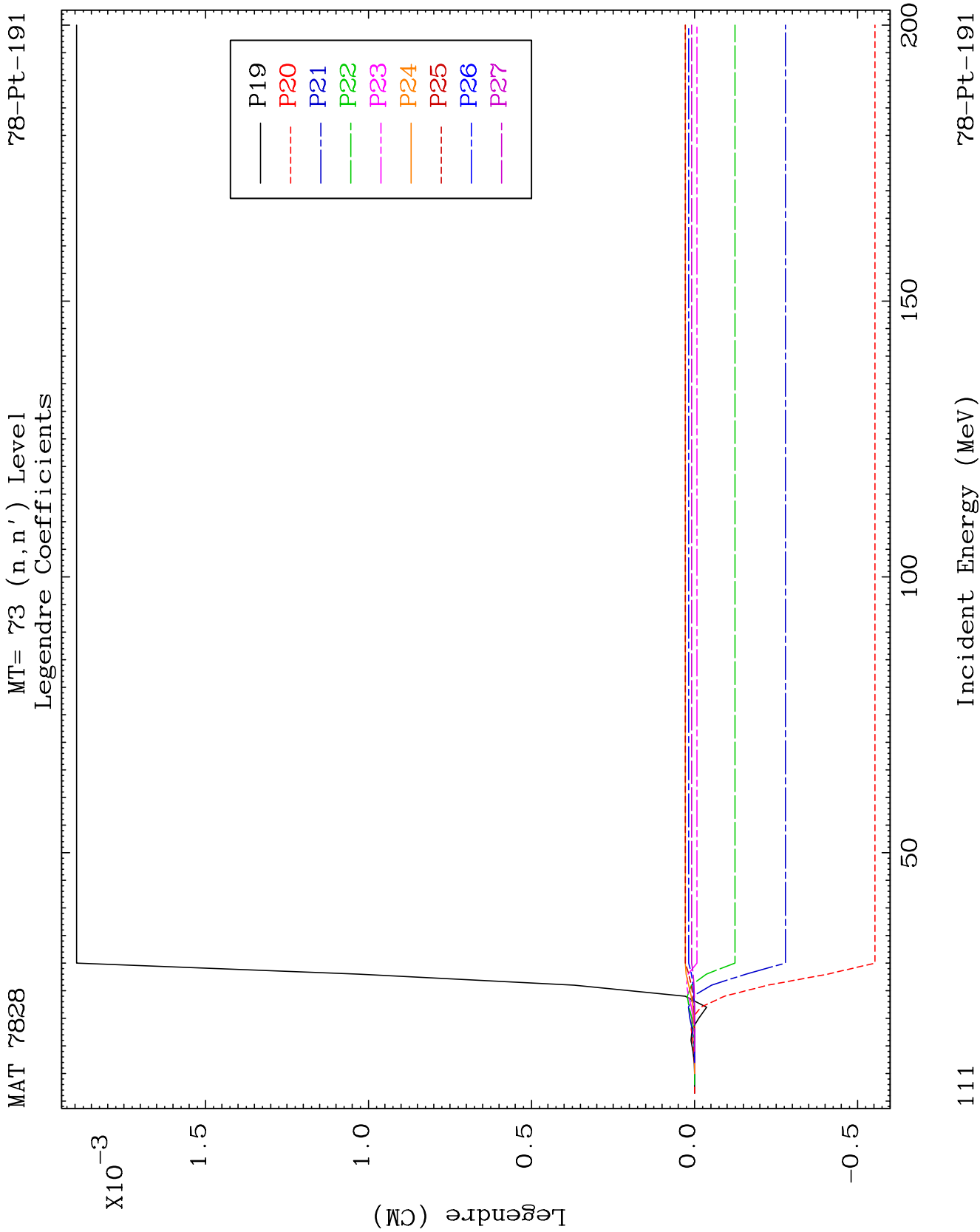


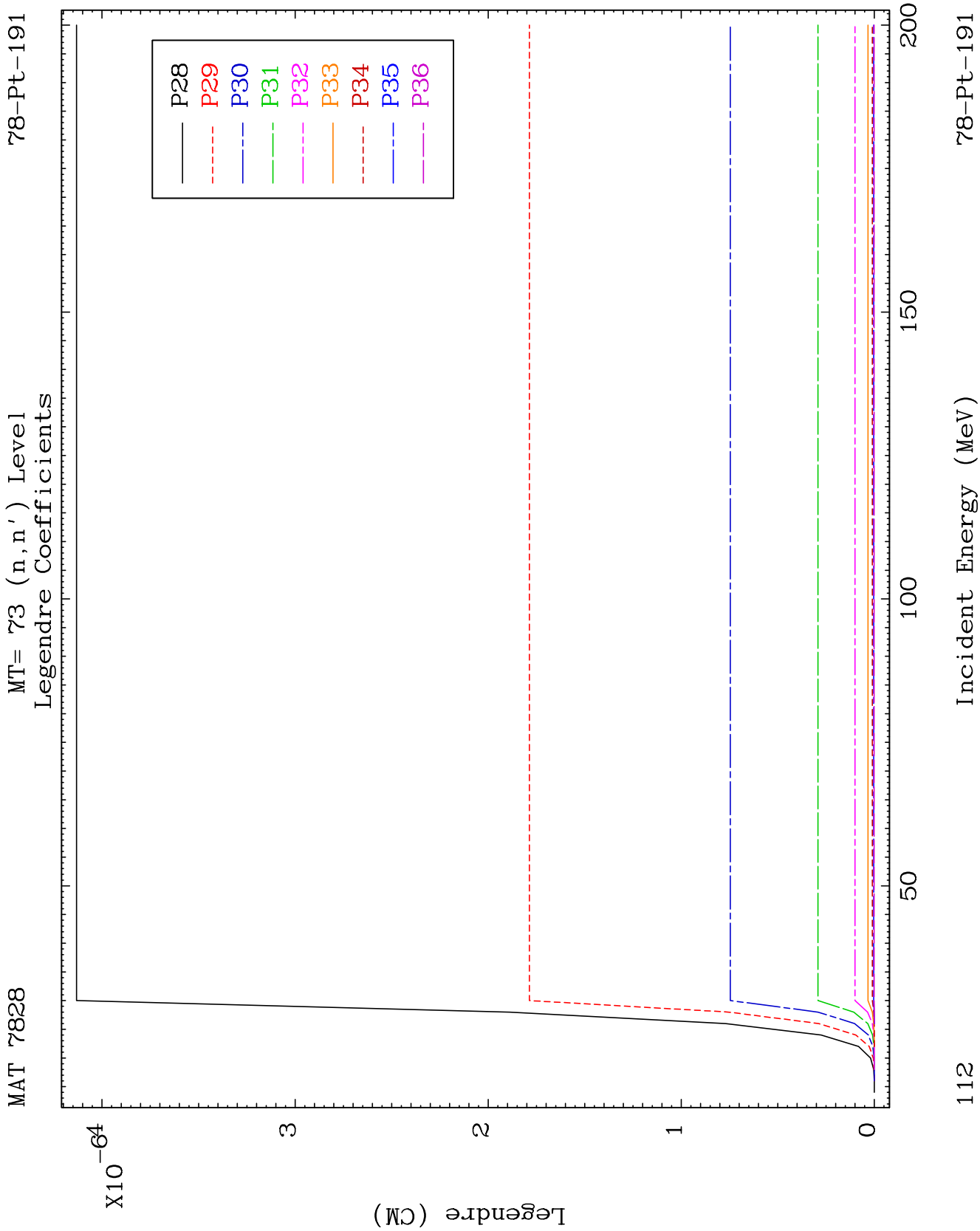
MAT 7828

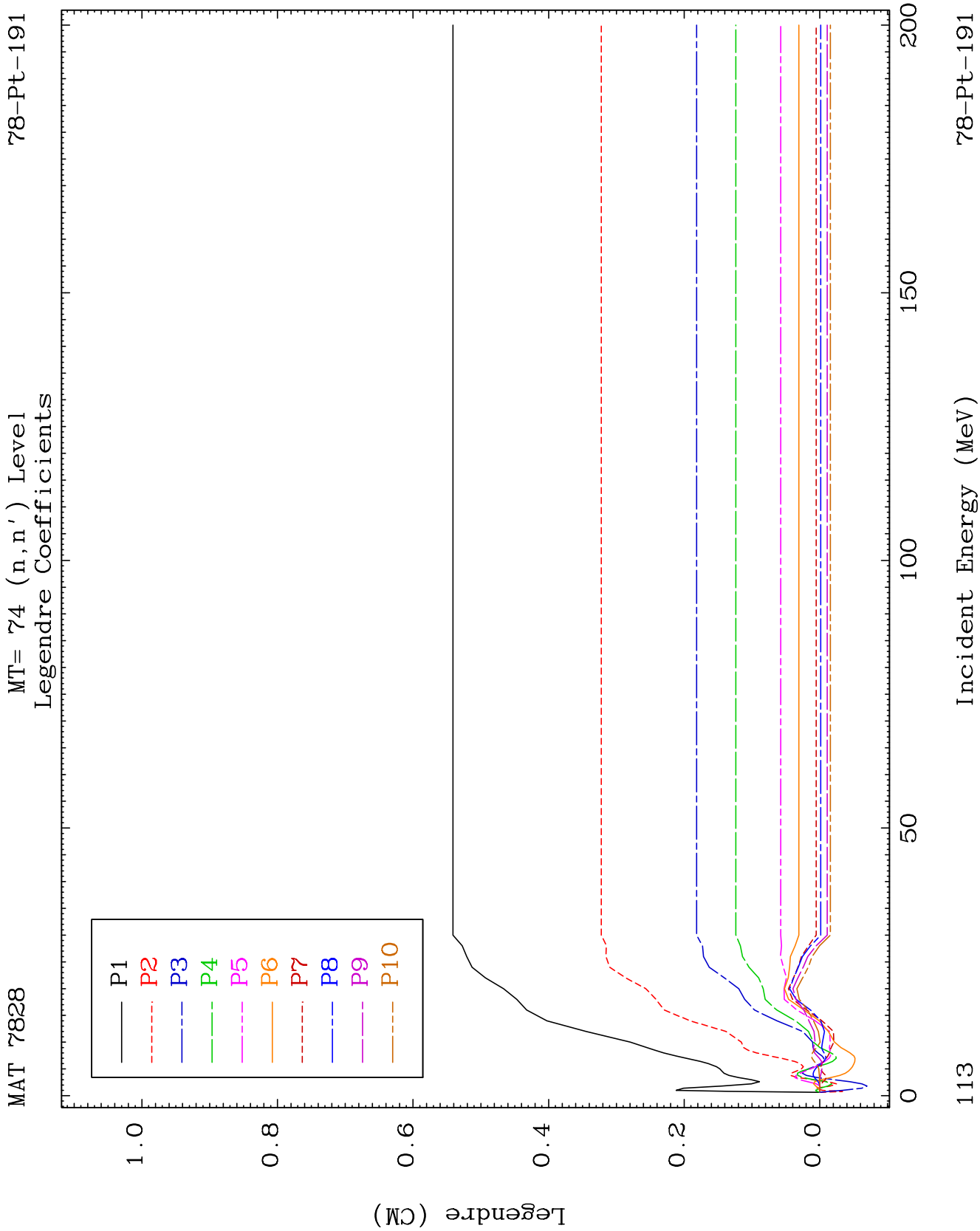
MT= 73 (n, n') Level
Legendre Coefficients

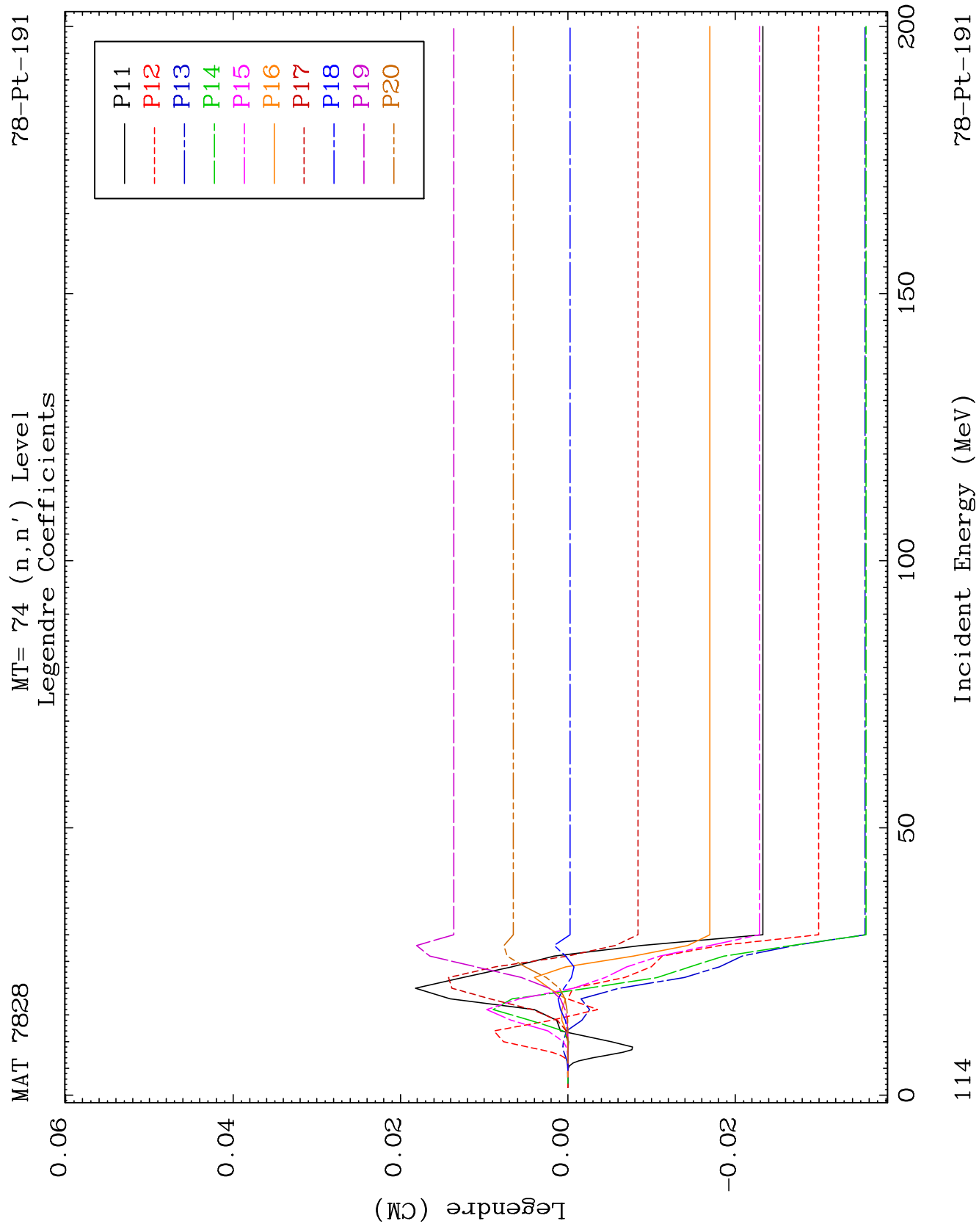
78-Pt-191

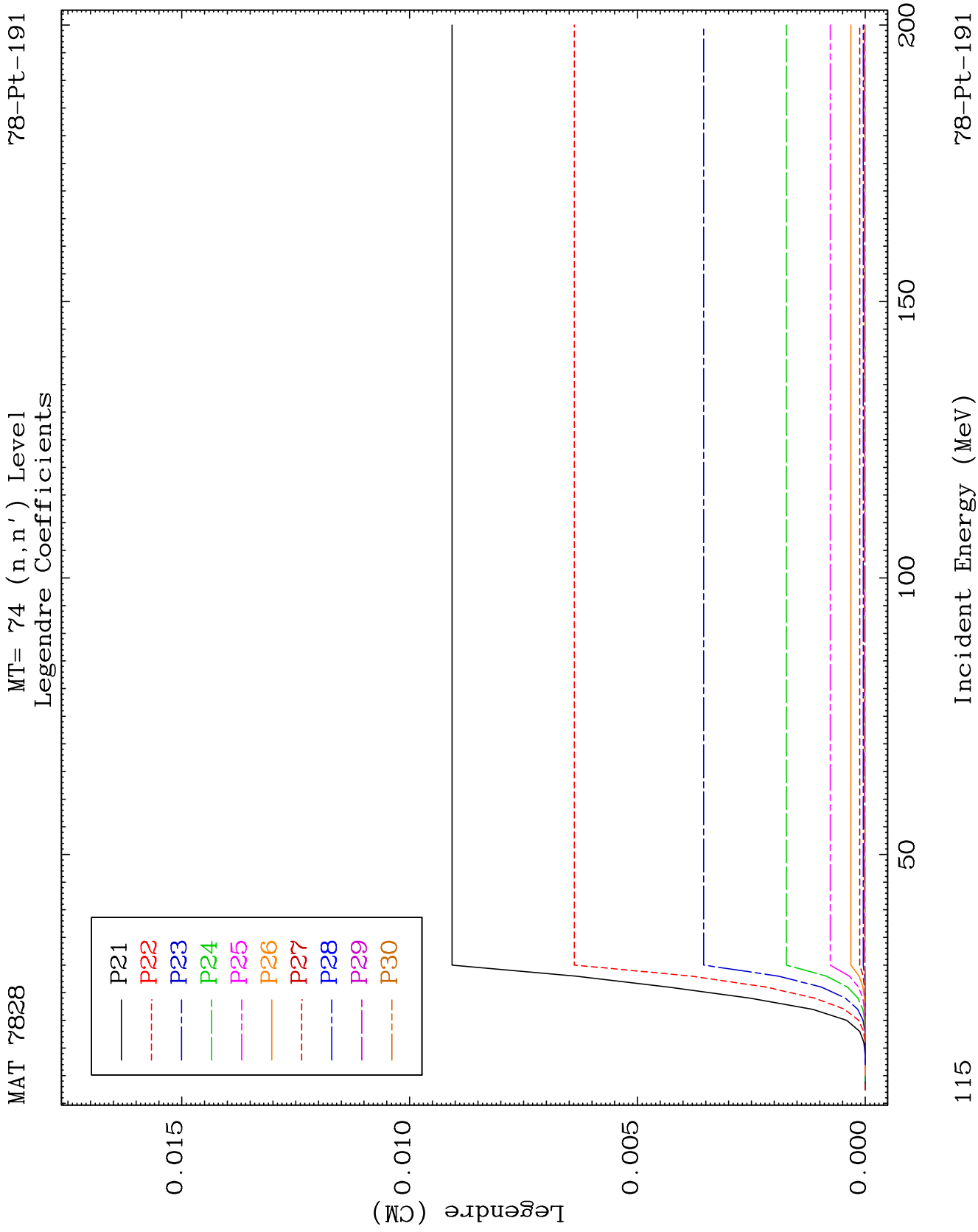


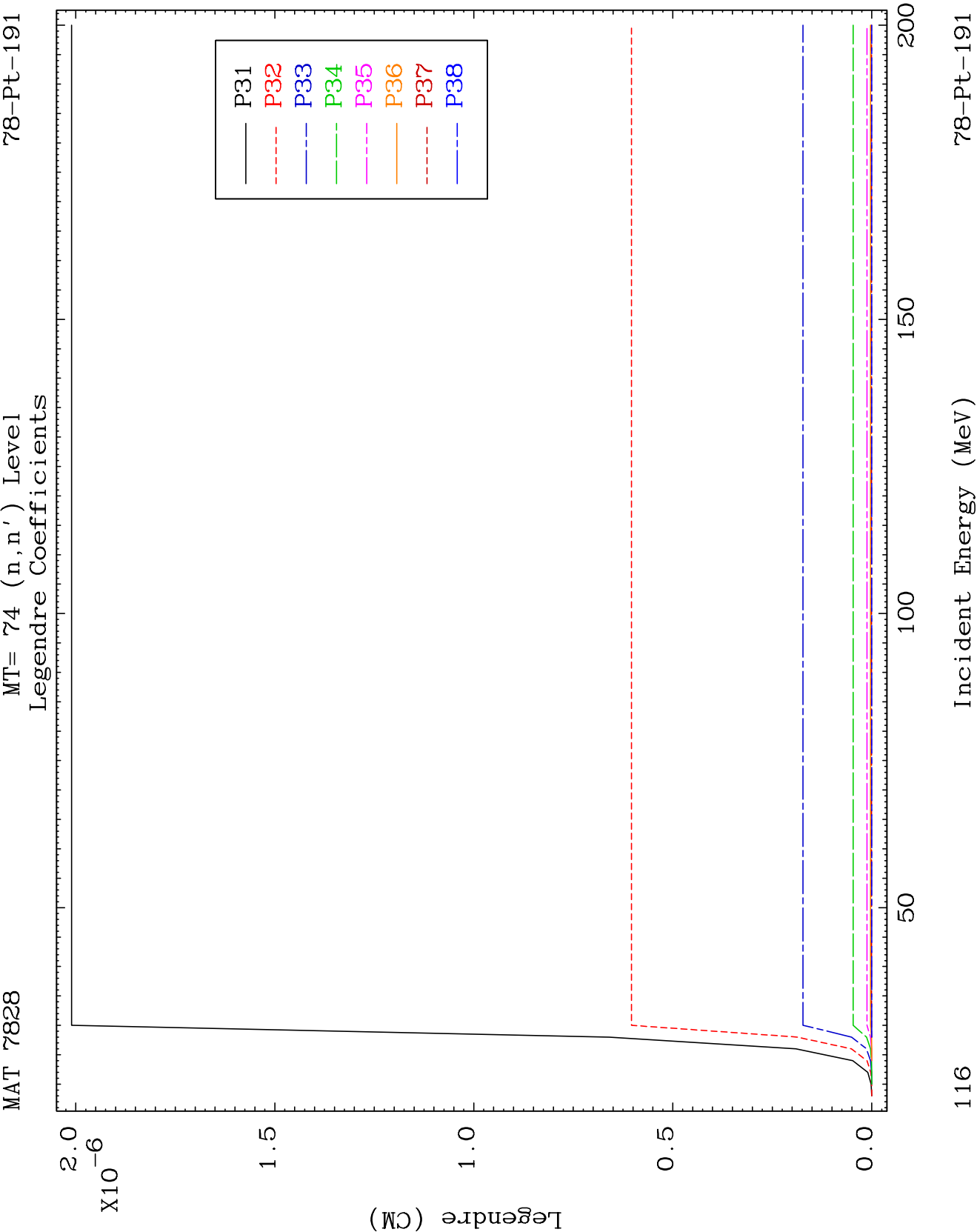


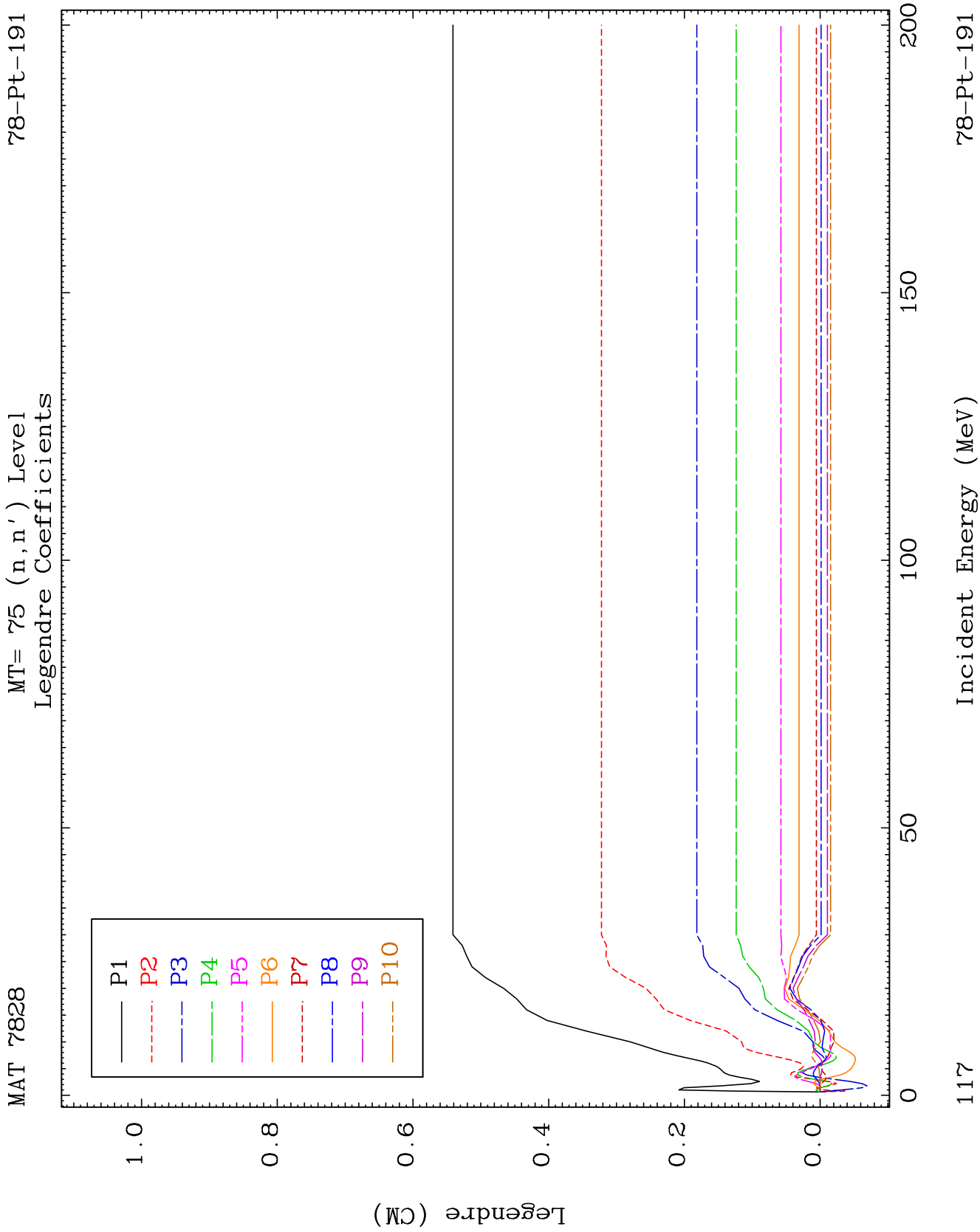


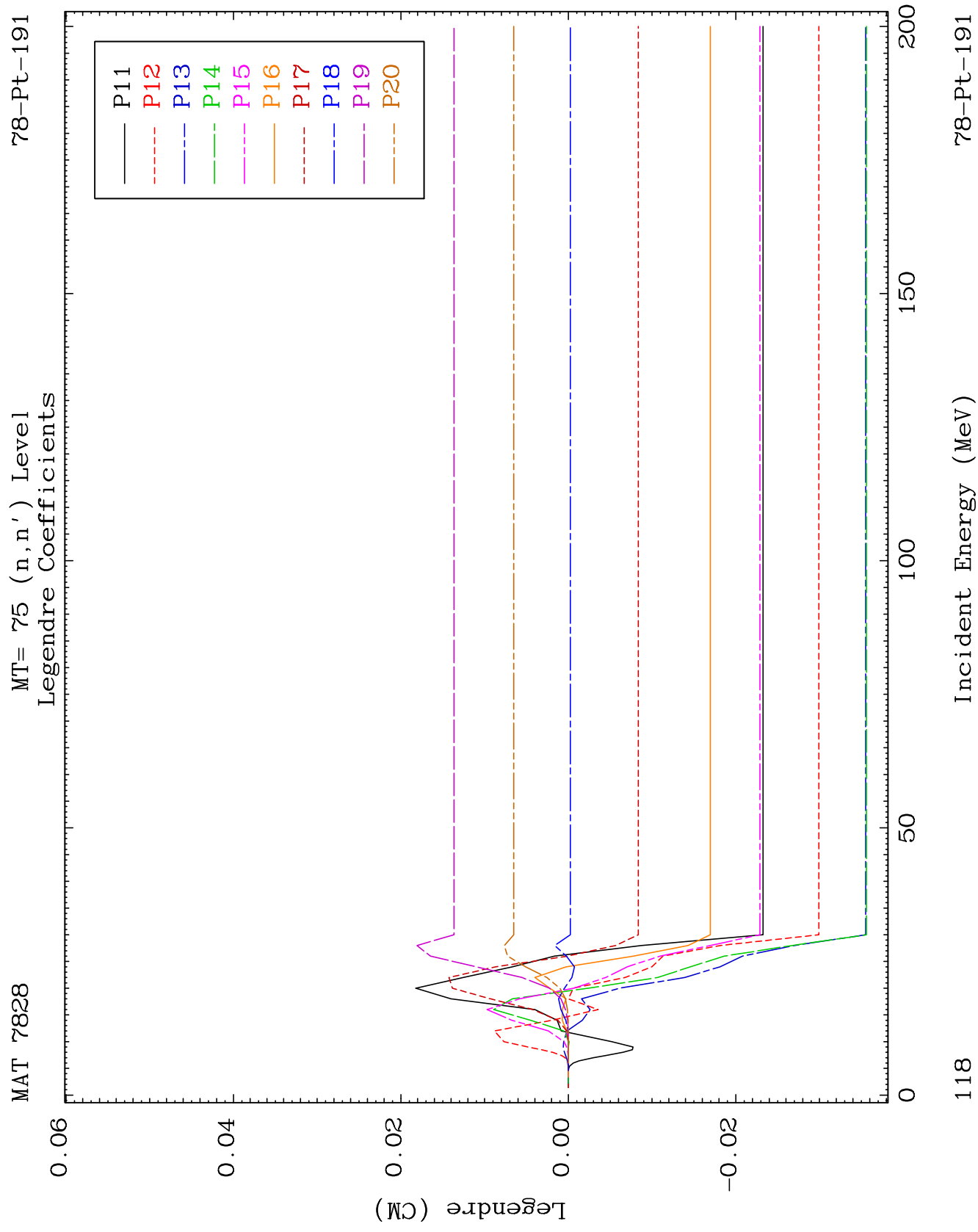


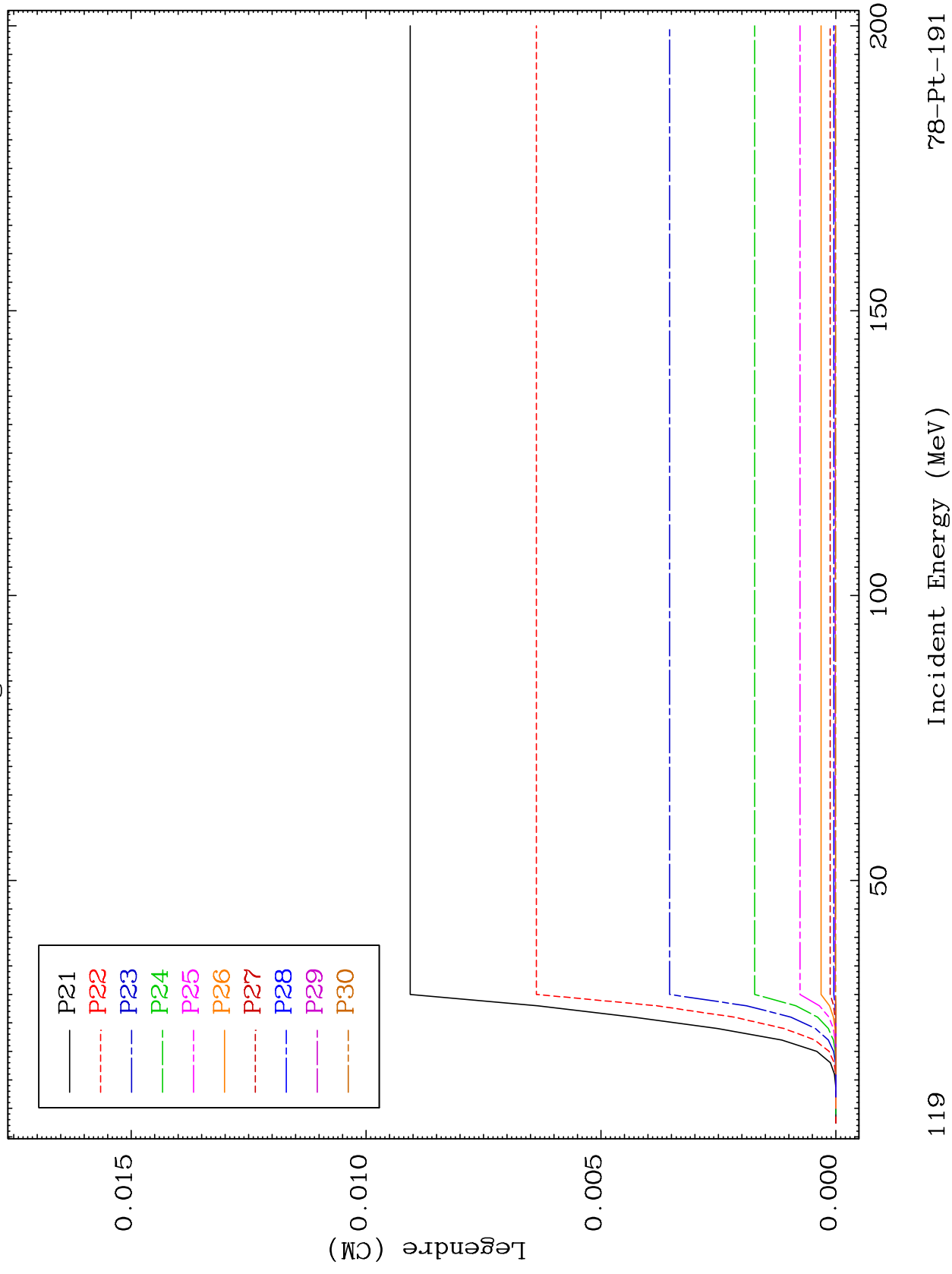








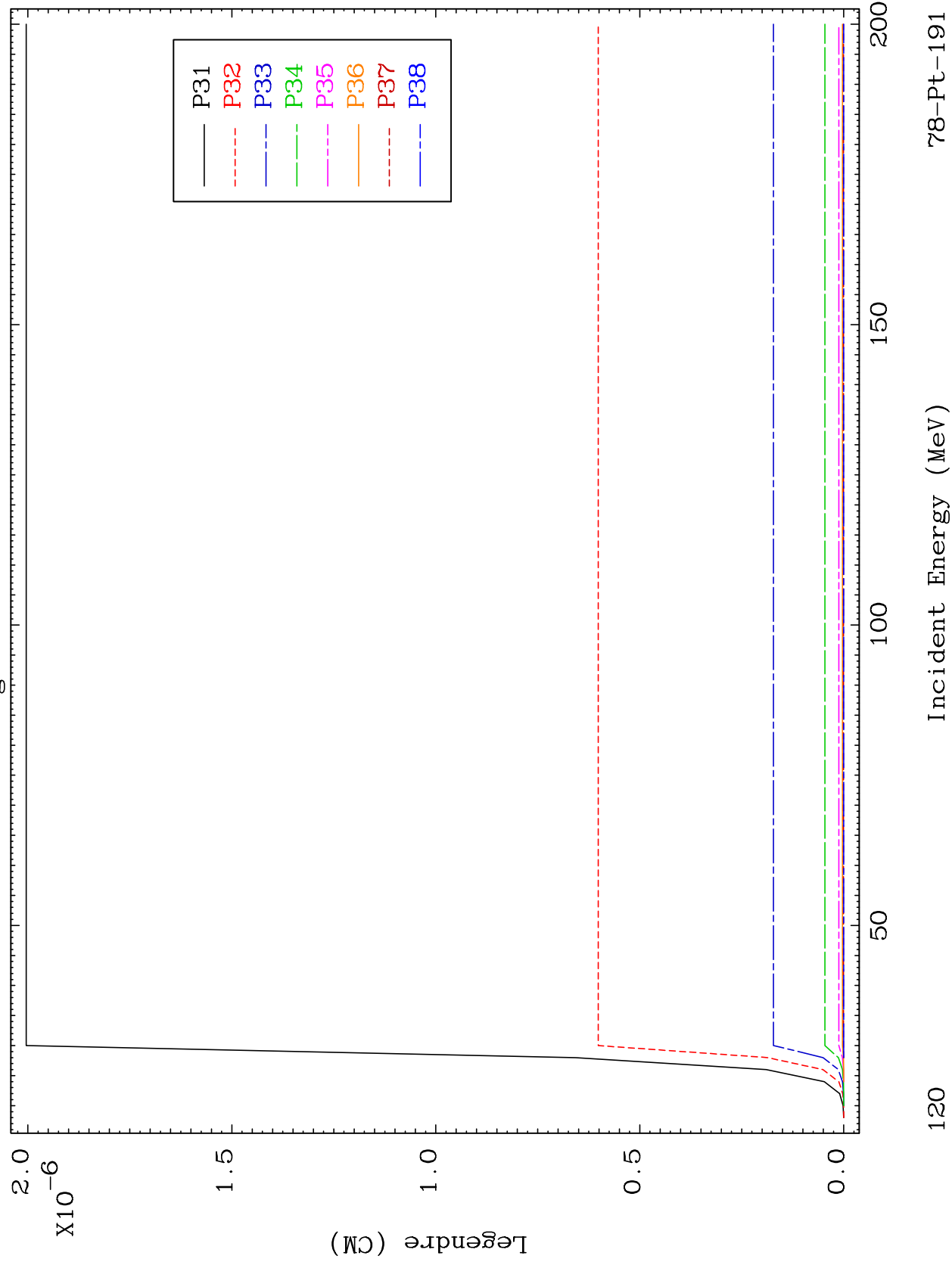


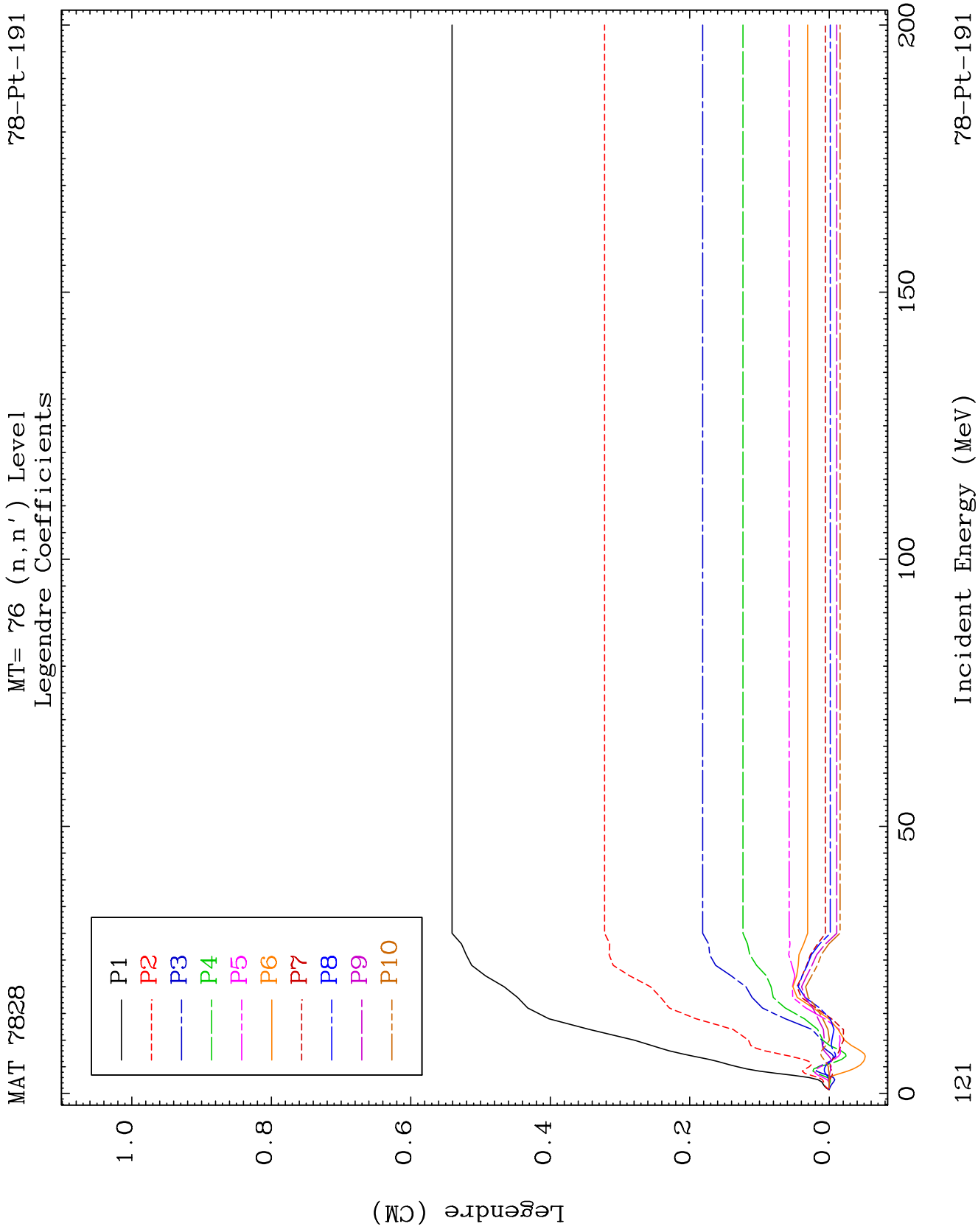


MAT 7828

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

78-Pt-191

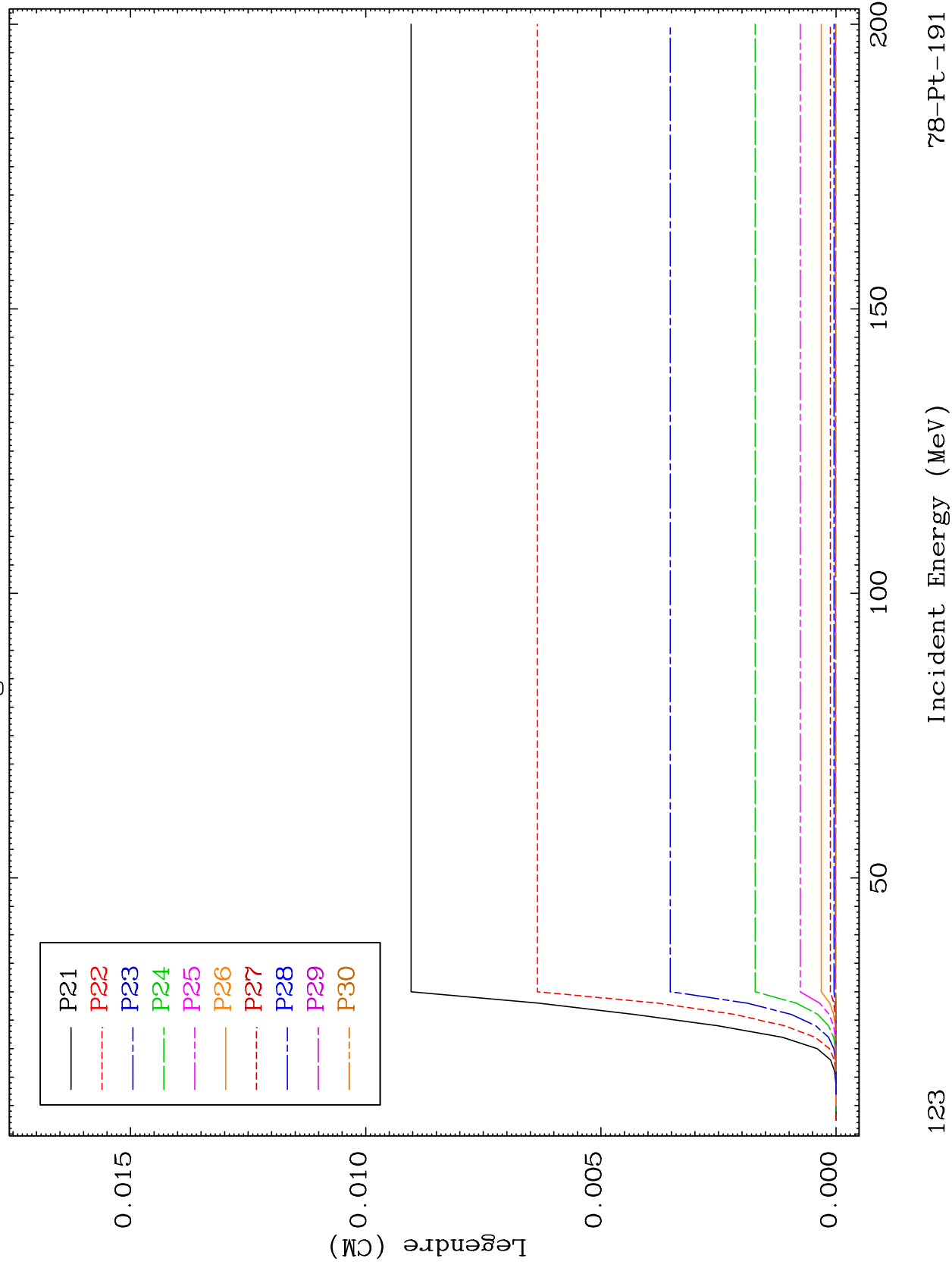


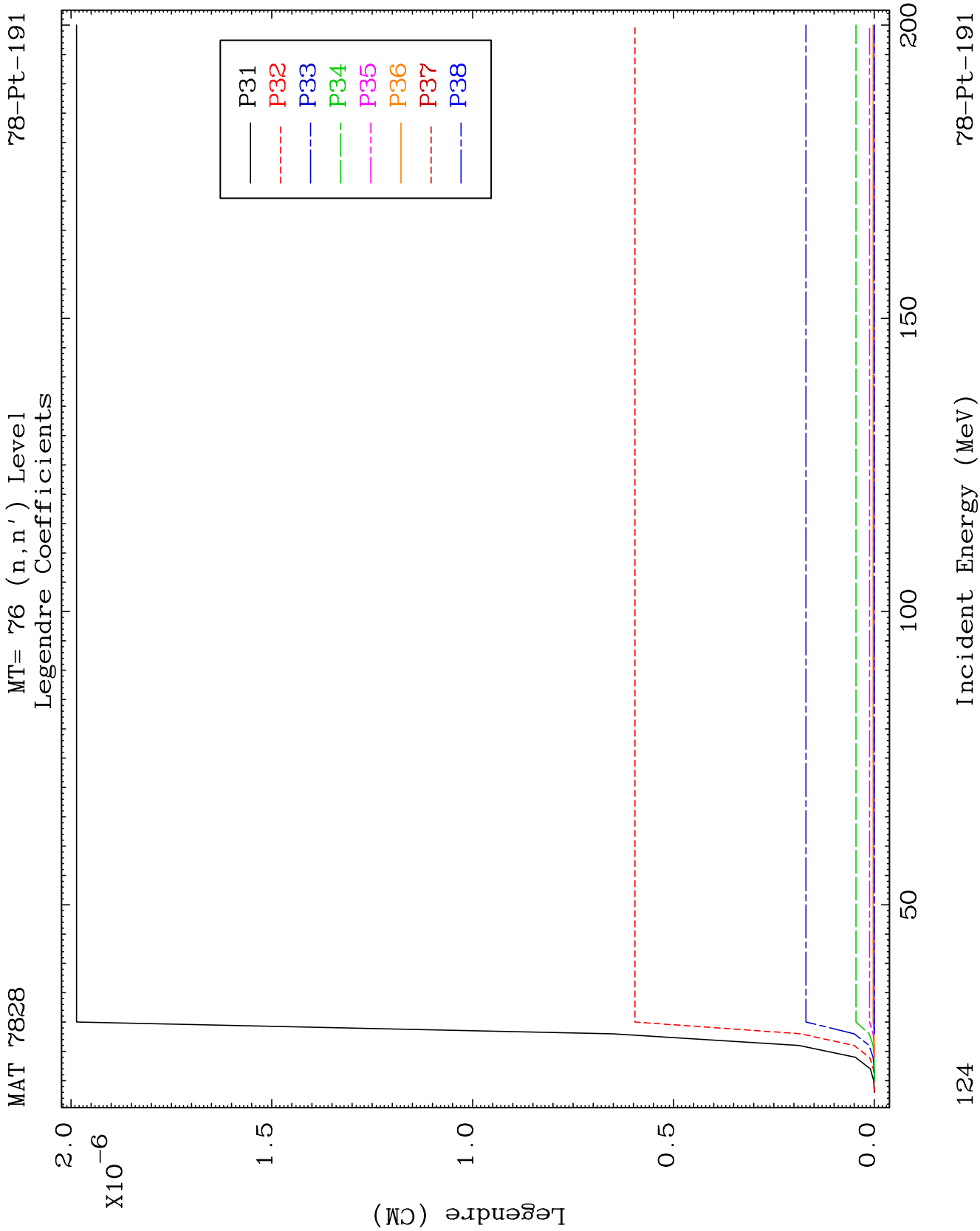


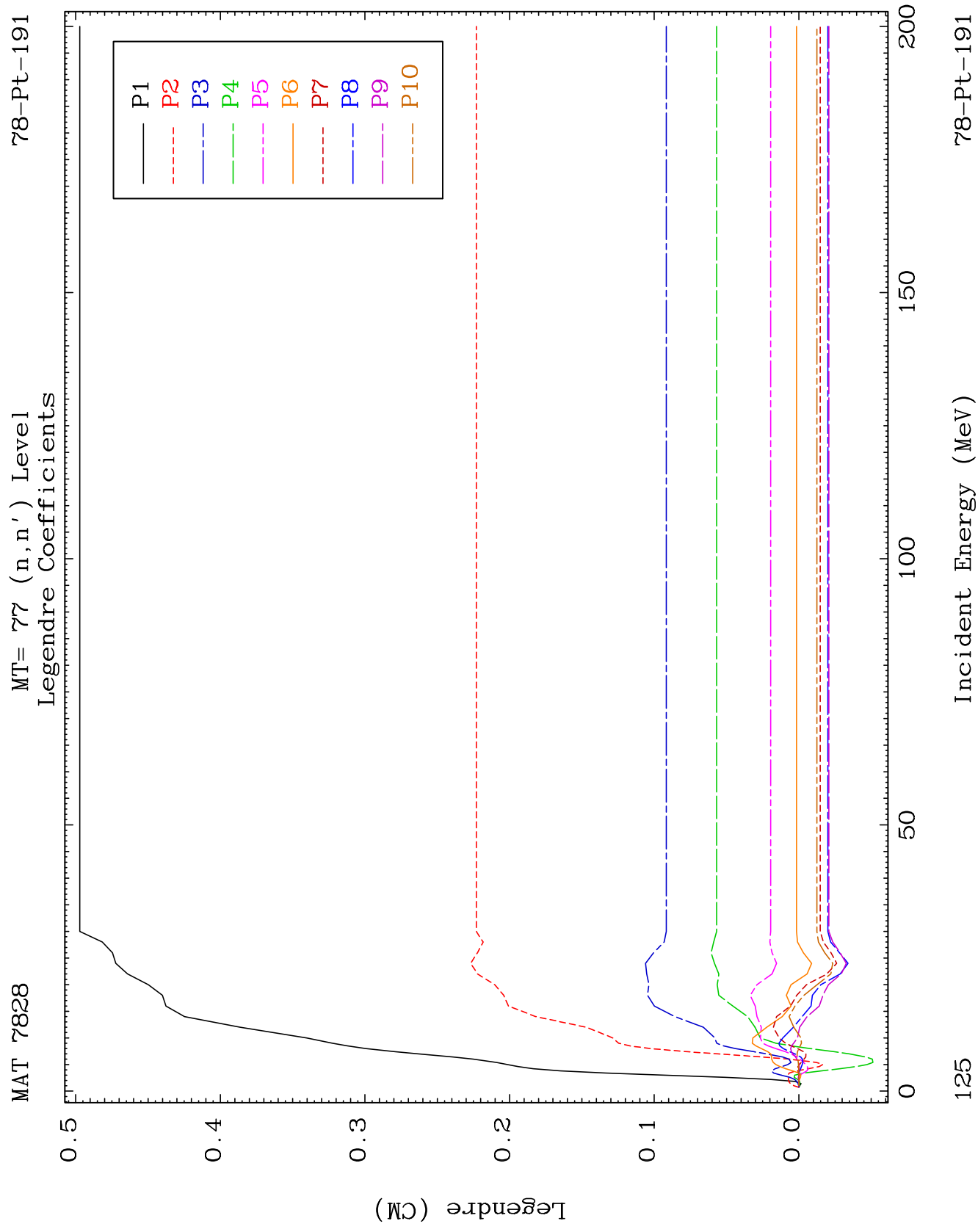
MAT 7828

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

78-Pt-191



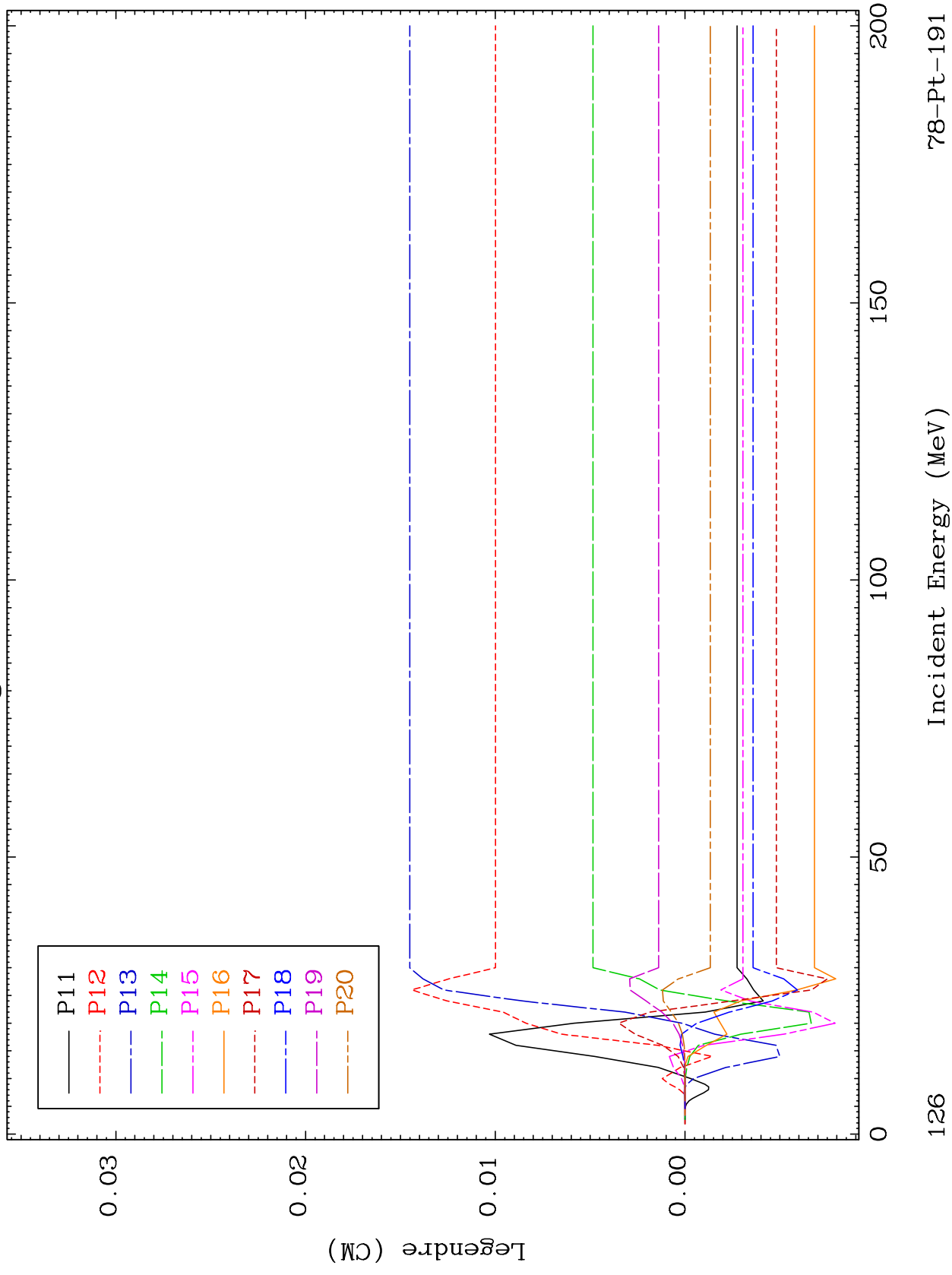


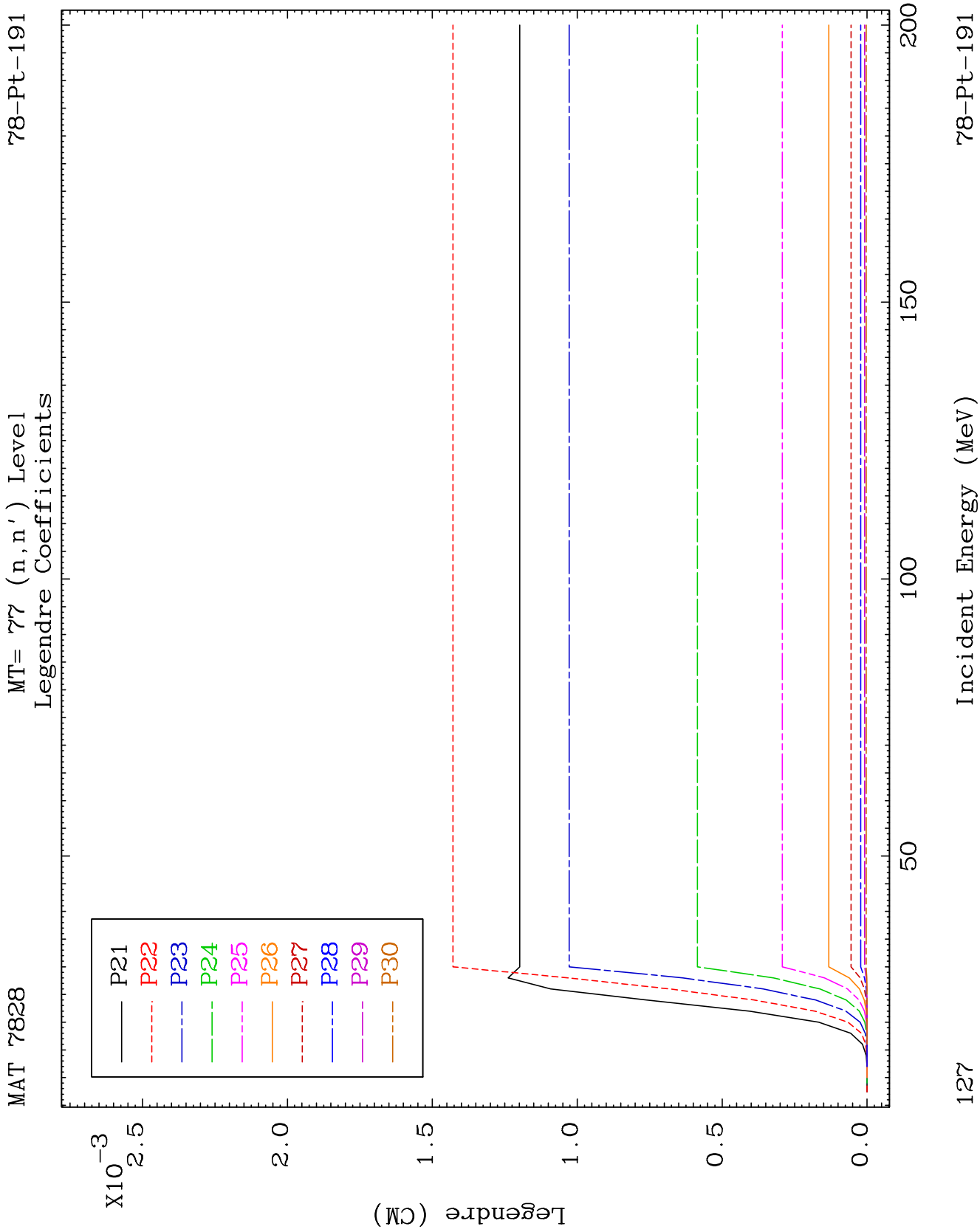


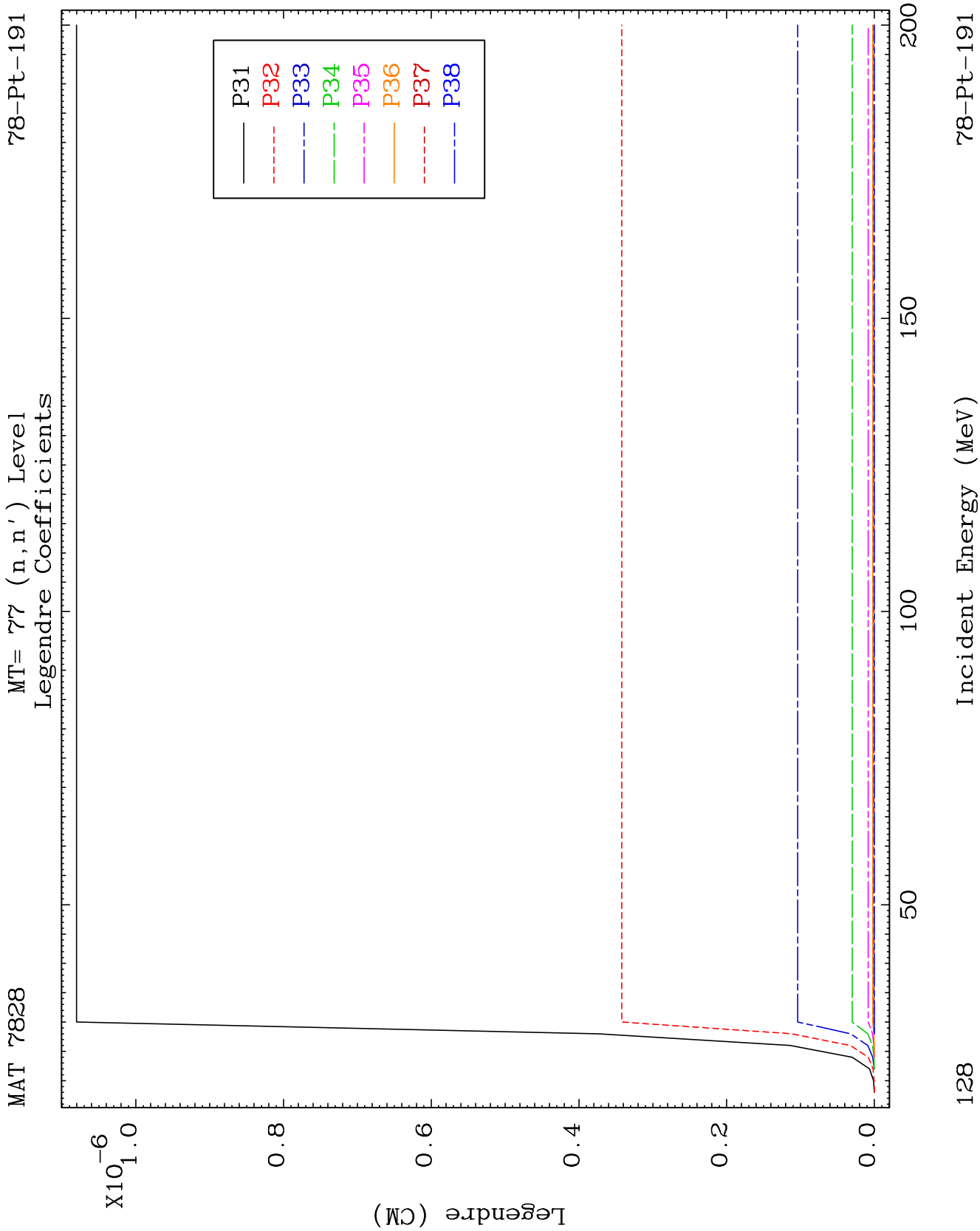
MAT 7828

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

78-Pt-191



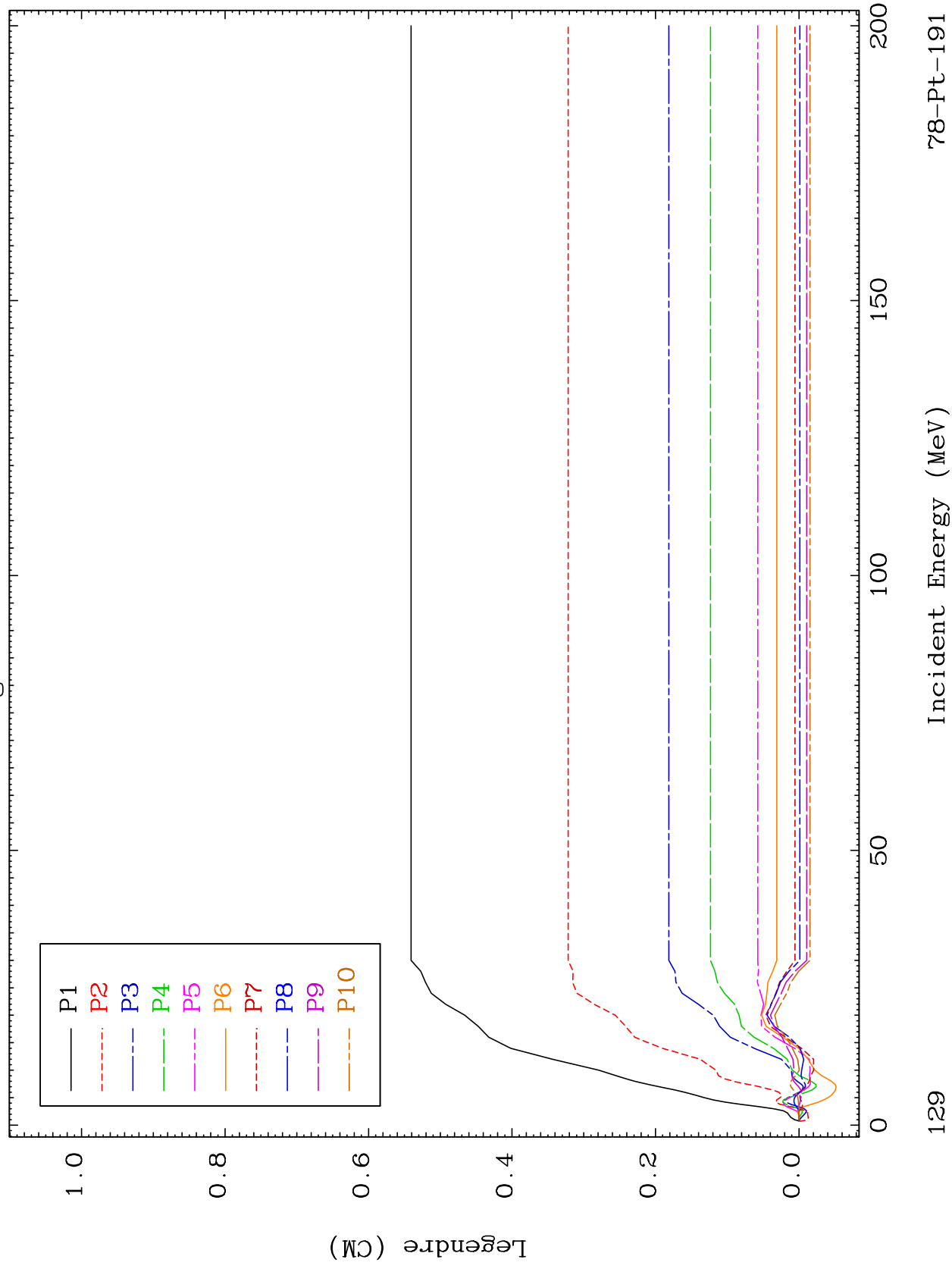


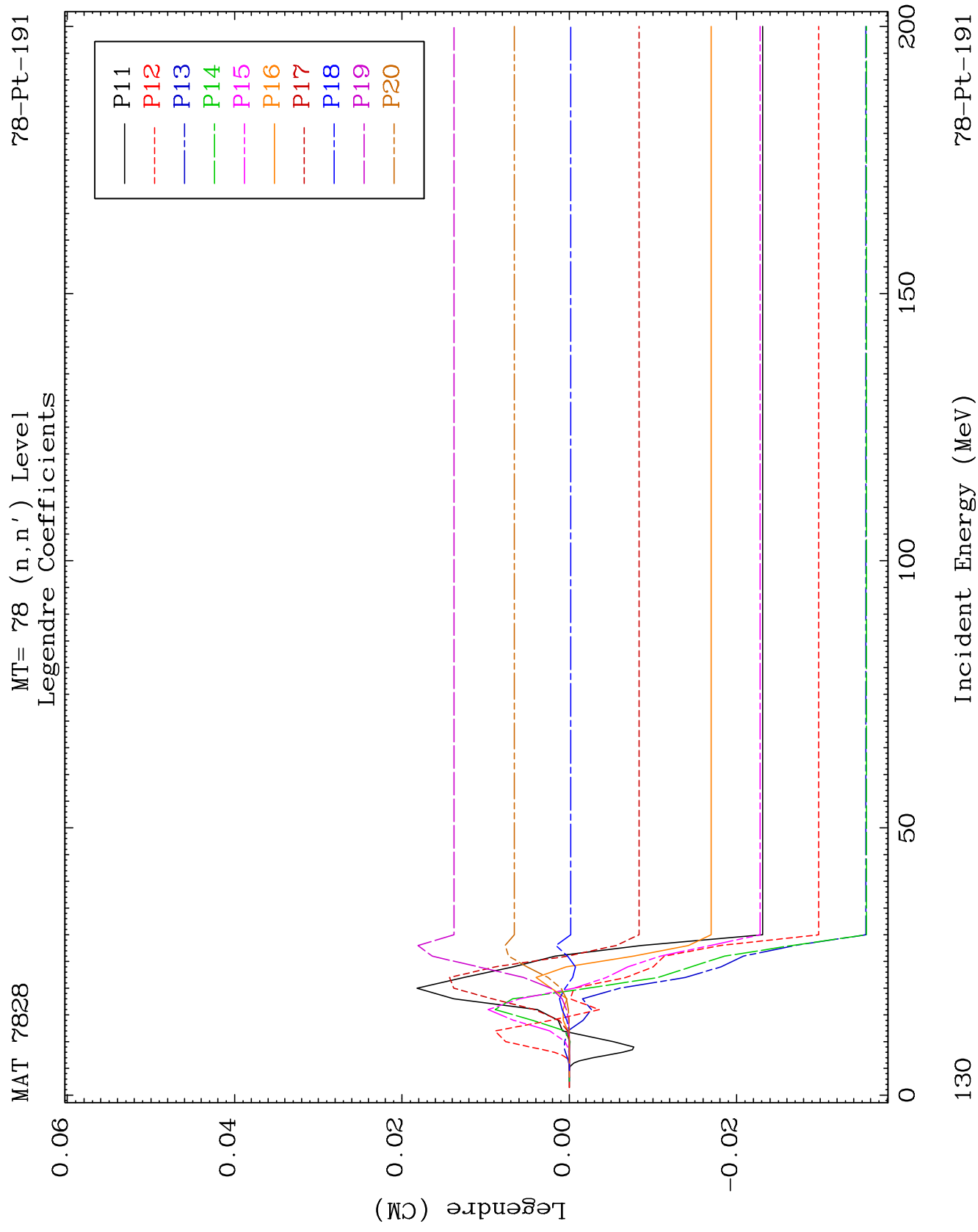


MAT 7828

MT= 78 (n, n') Level
Legendre Coefficients

78-Pt-191

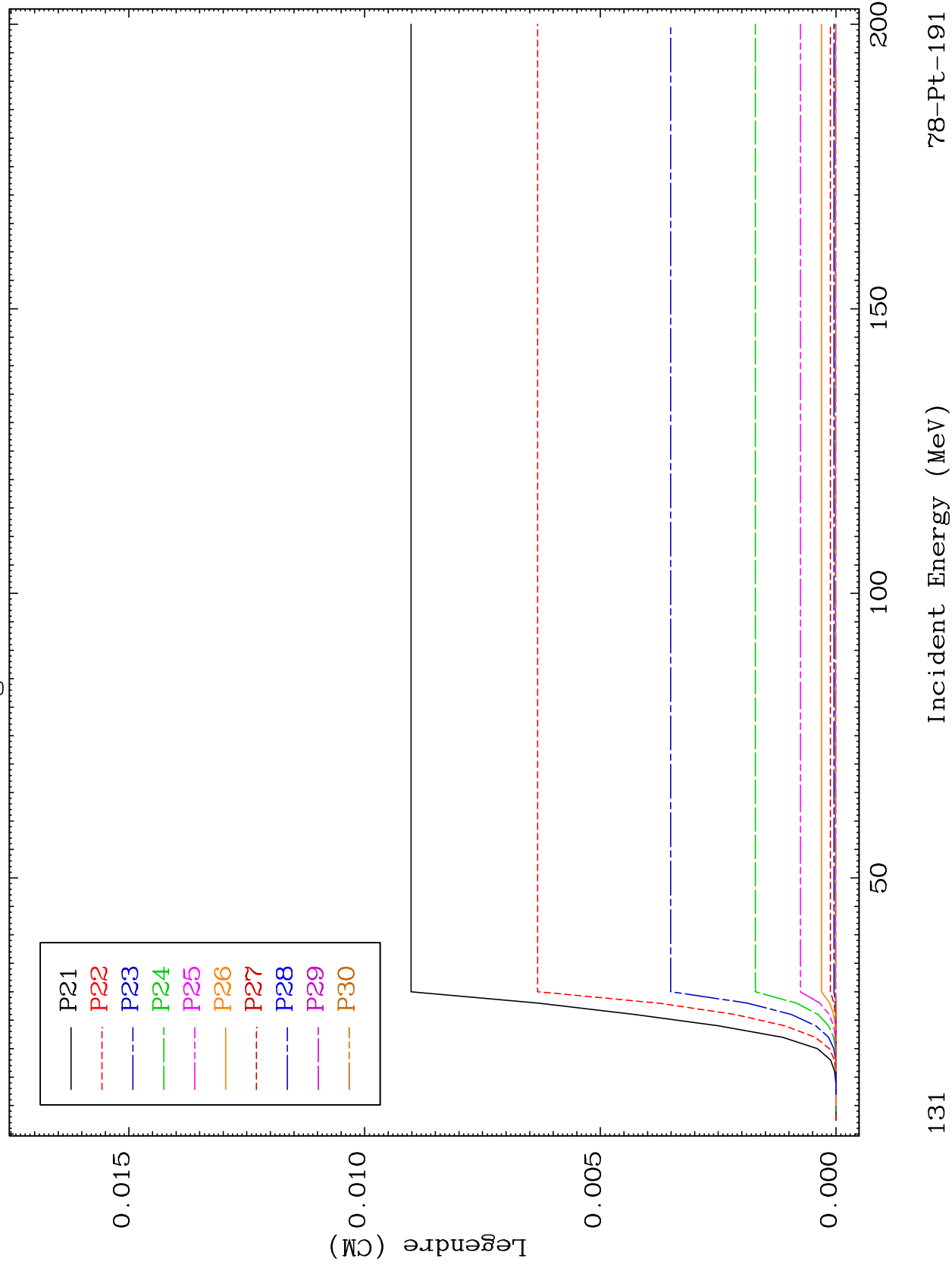




MAT 7828

MT= 78 (n, n') Level
Legendre Coefficients

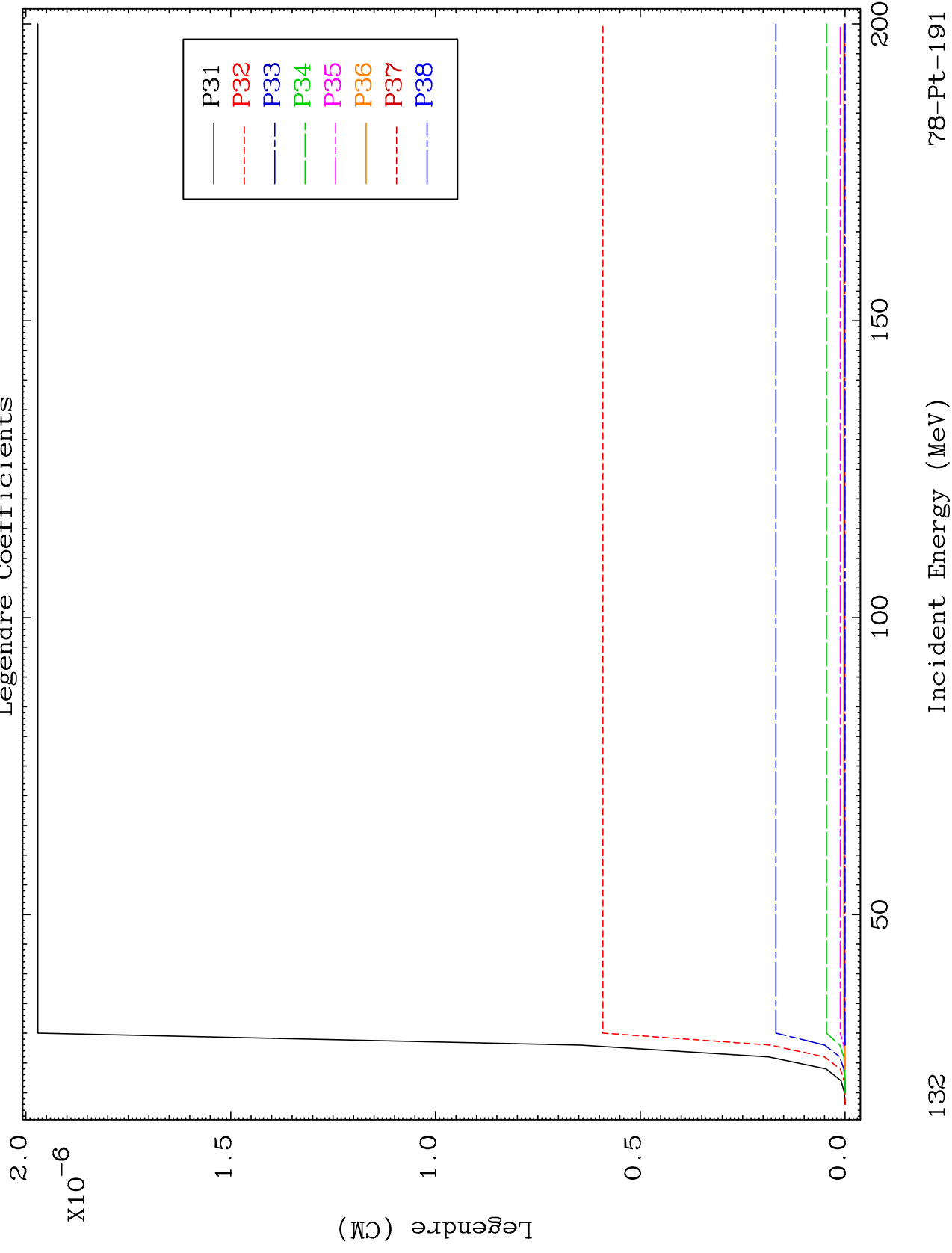
78-Pt-191

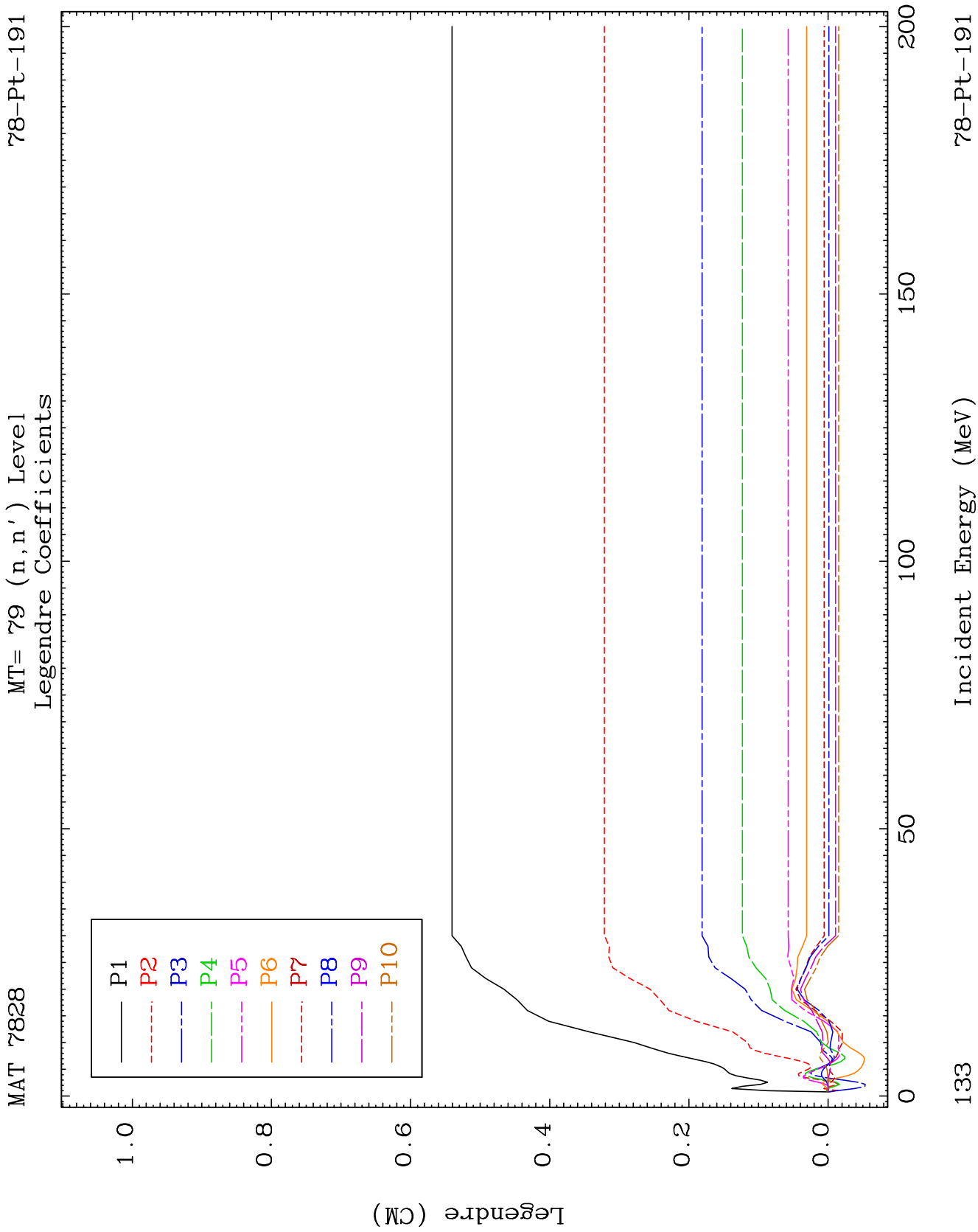


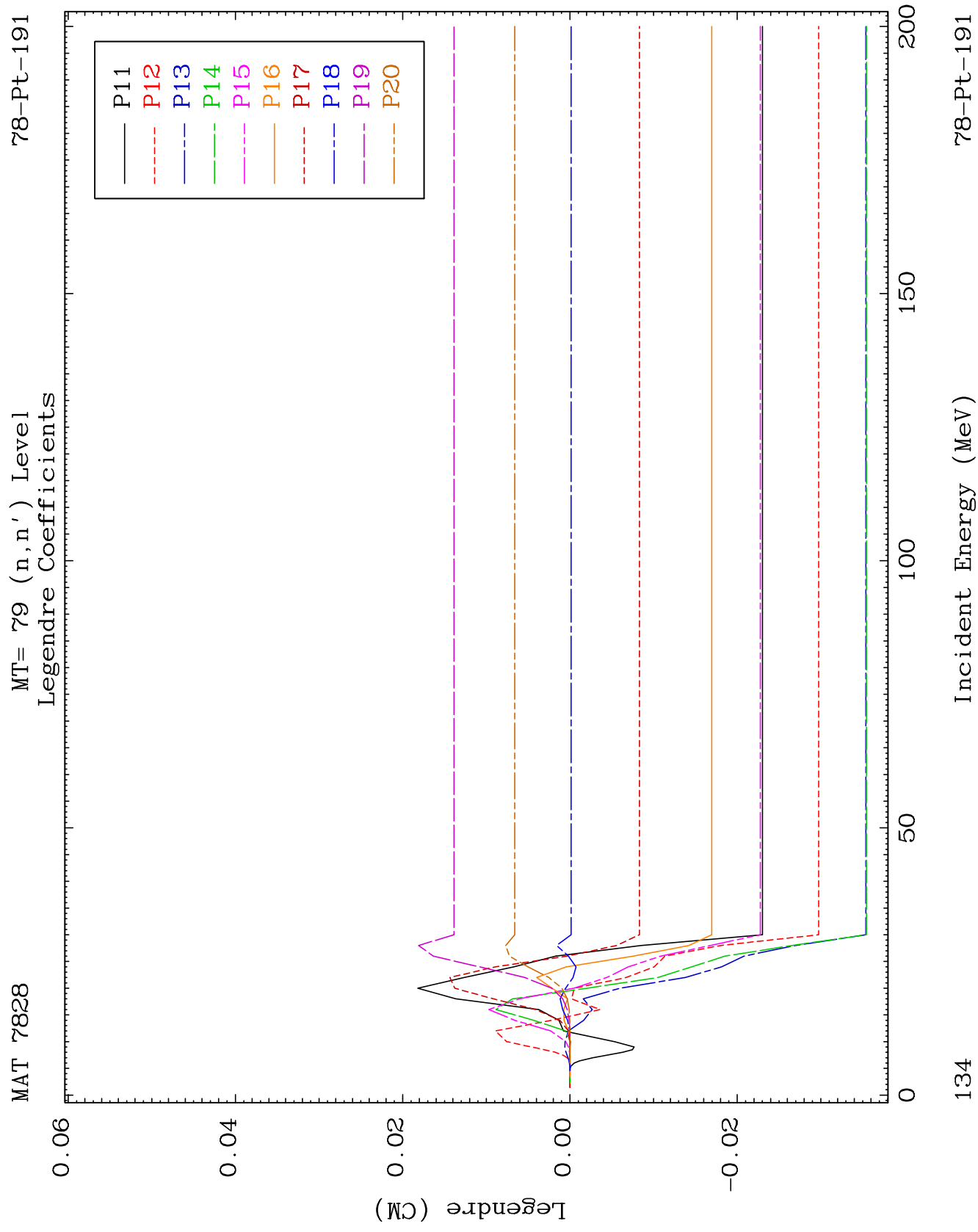
MAT 7828

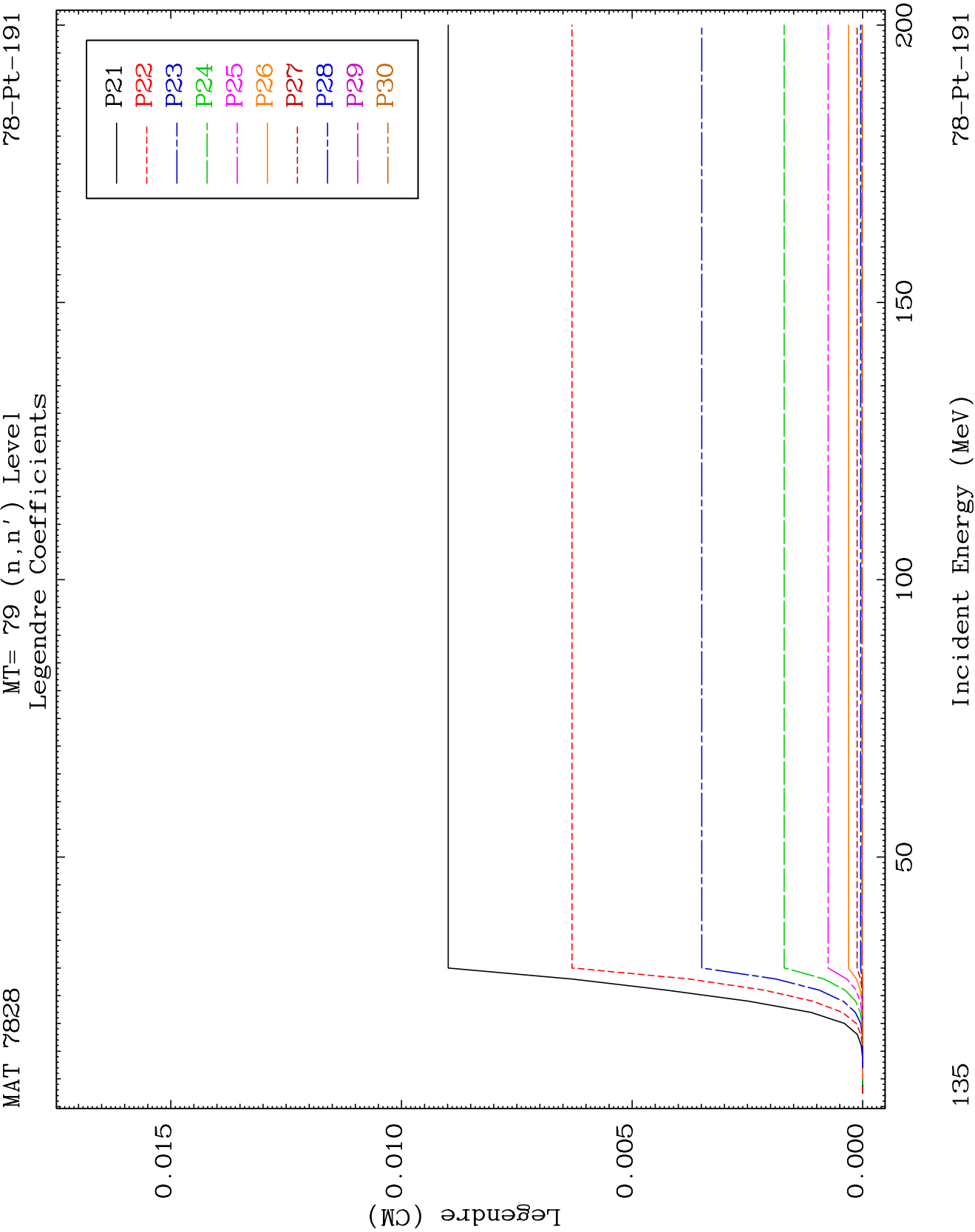
MT= 78 (n, n') Level
Legendre Coefficients

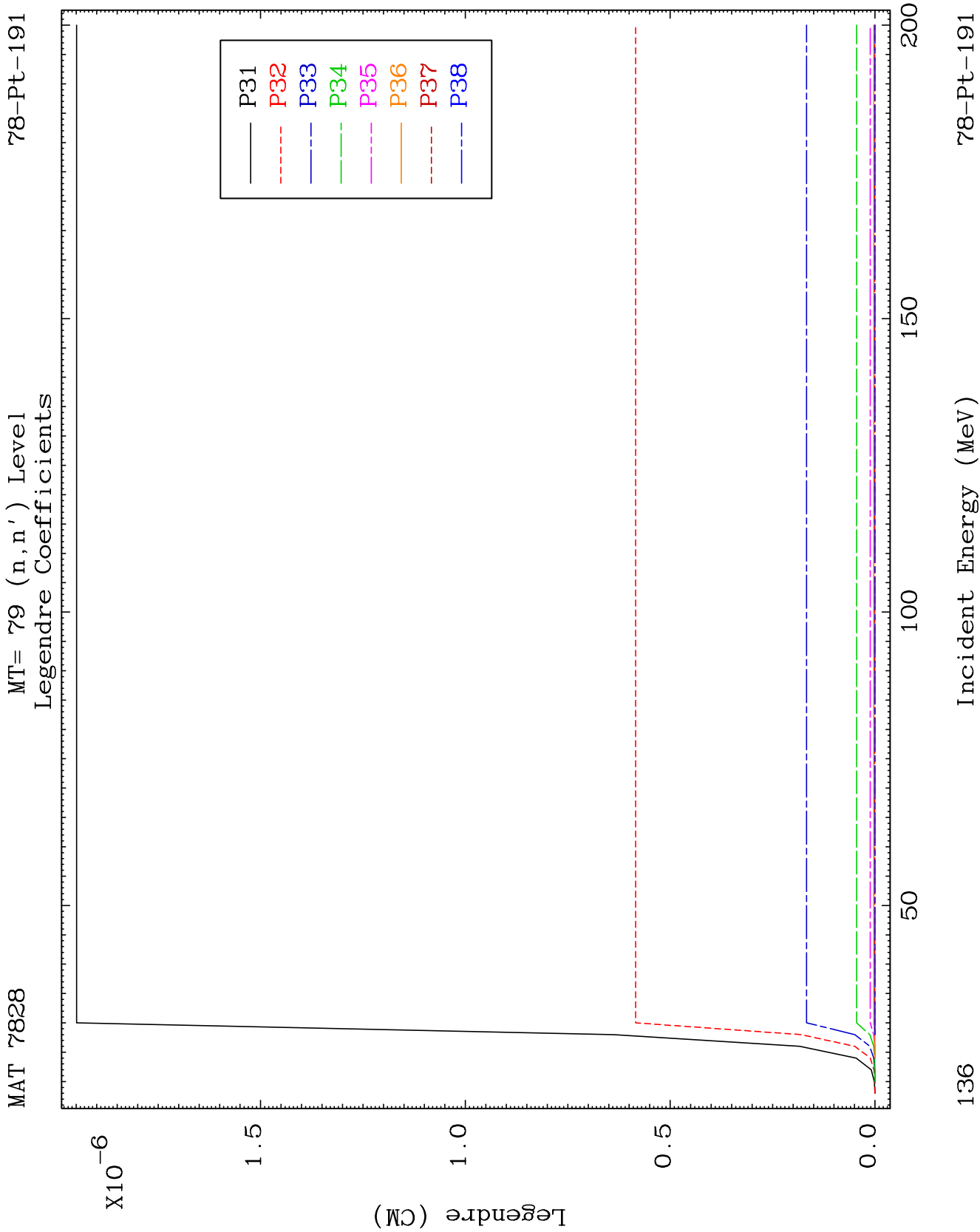
78-Pt-191

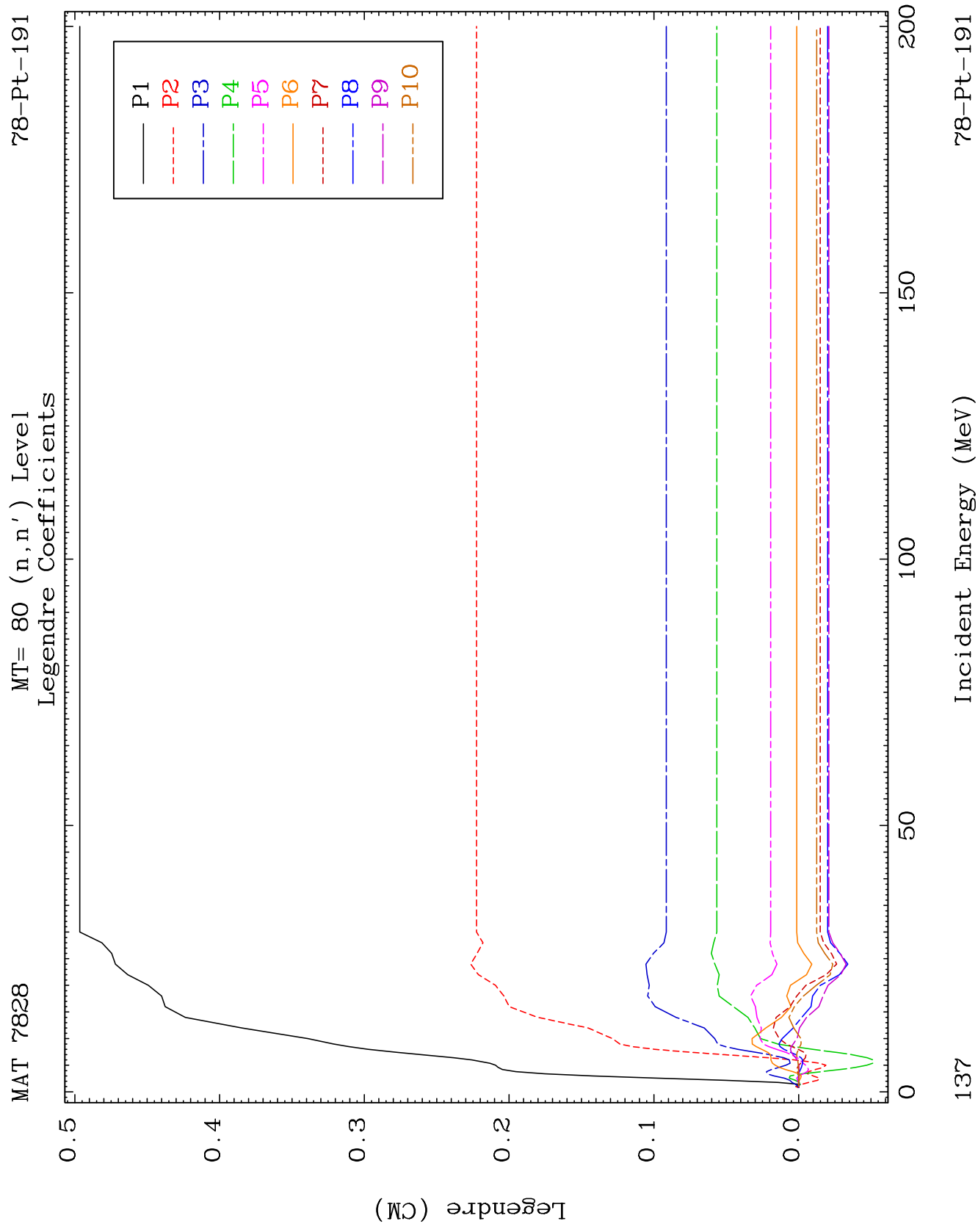








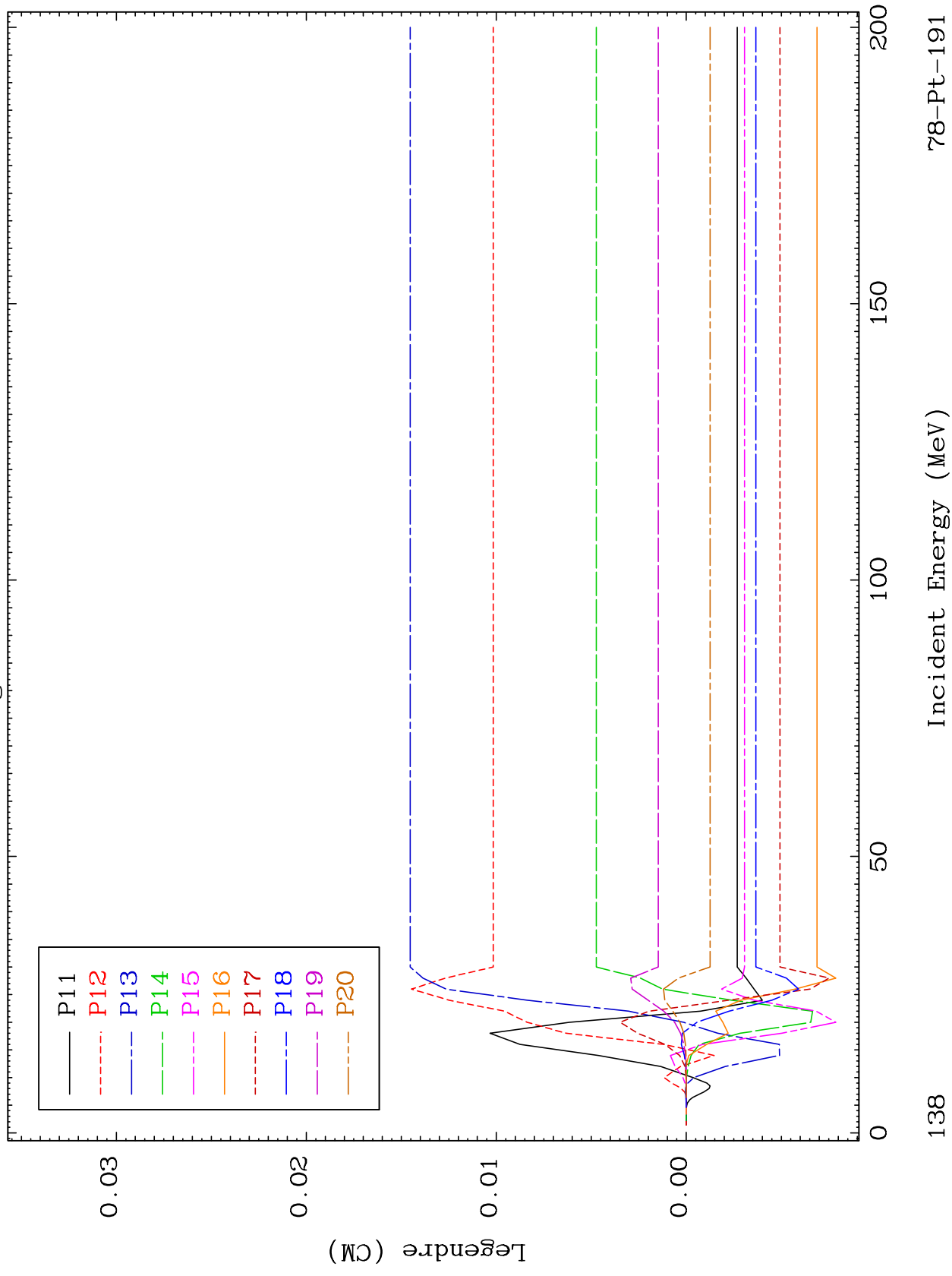


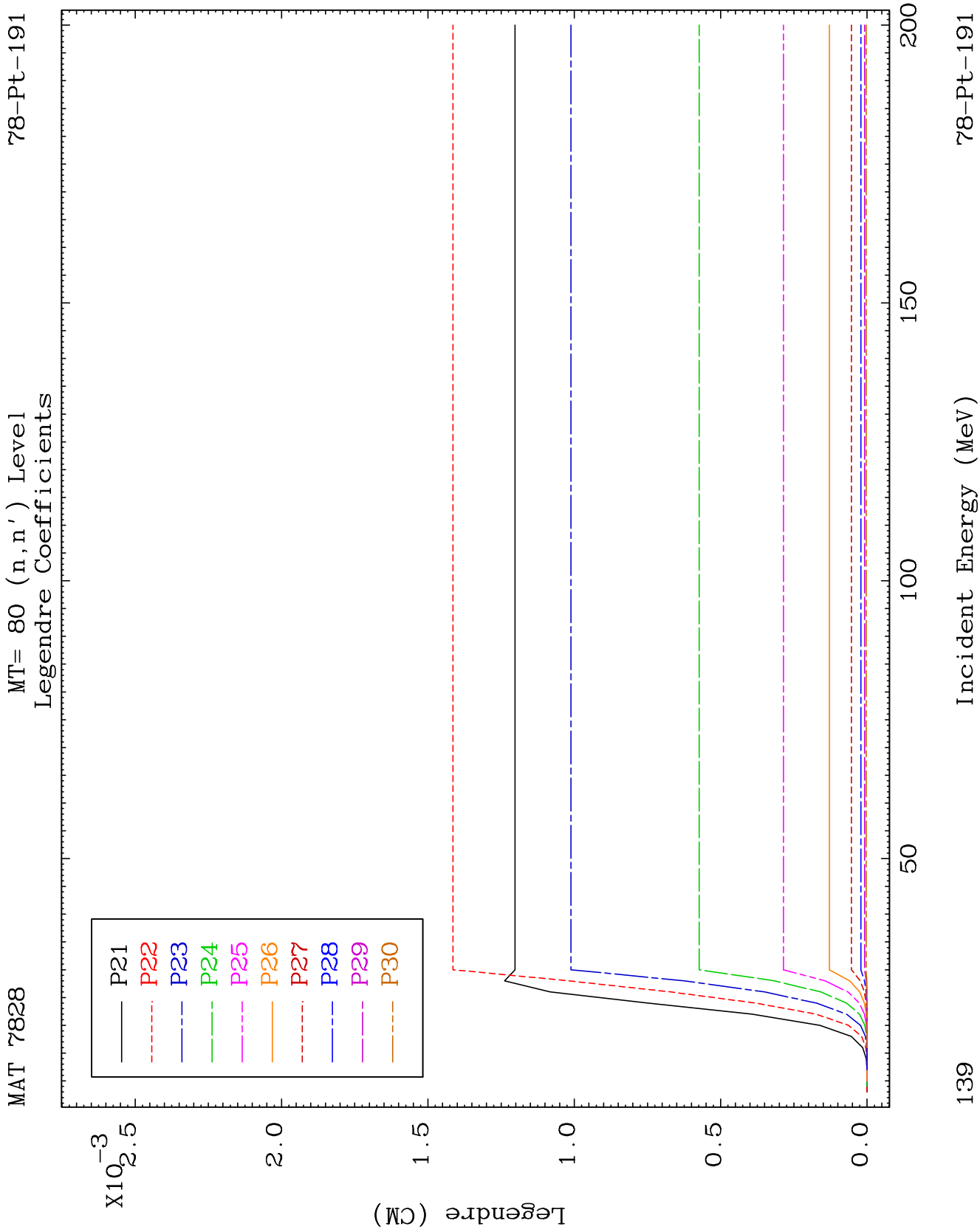


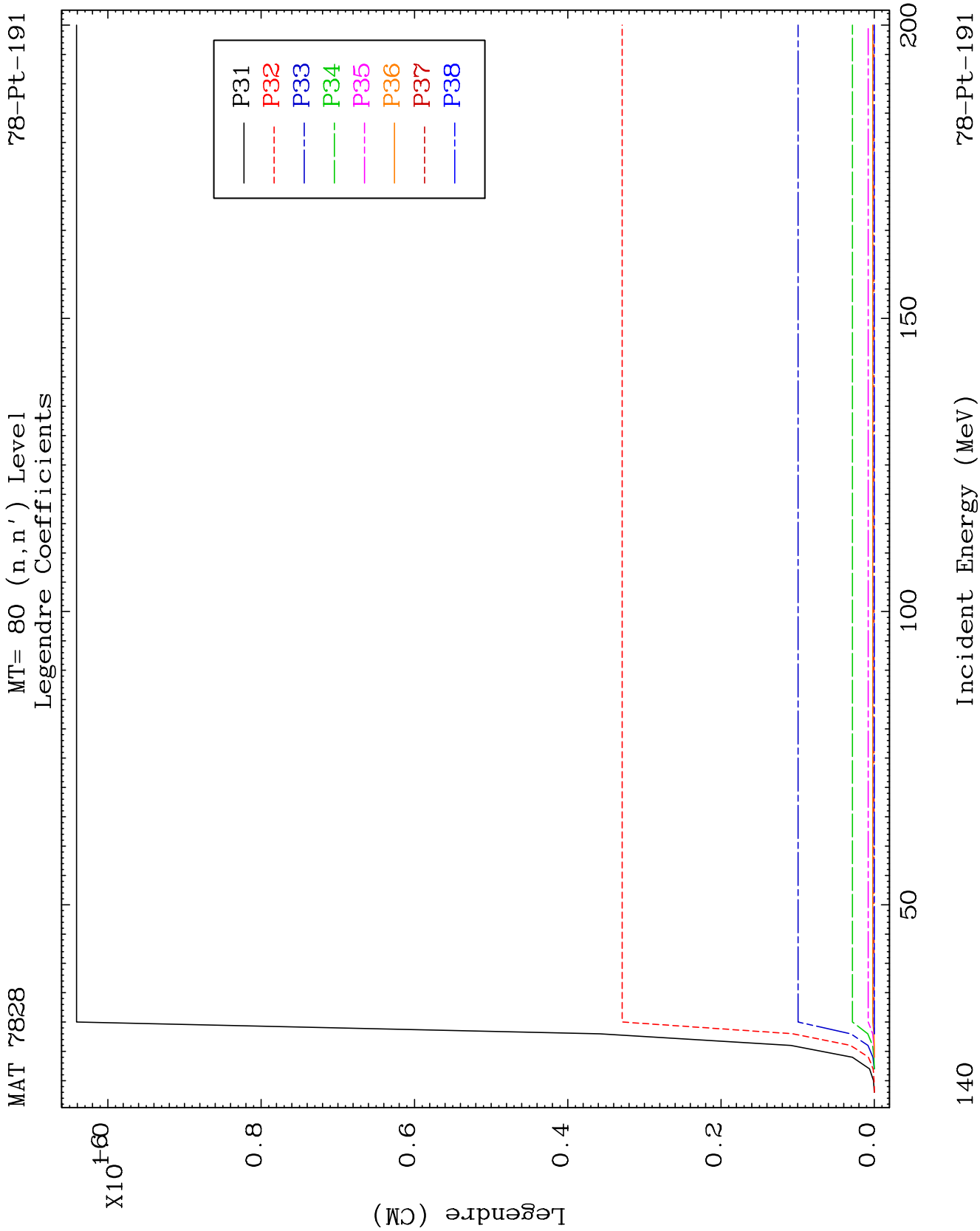
MAT 7828

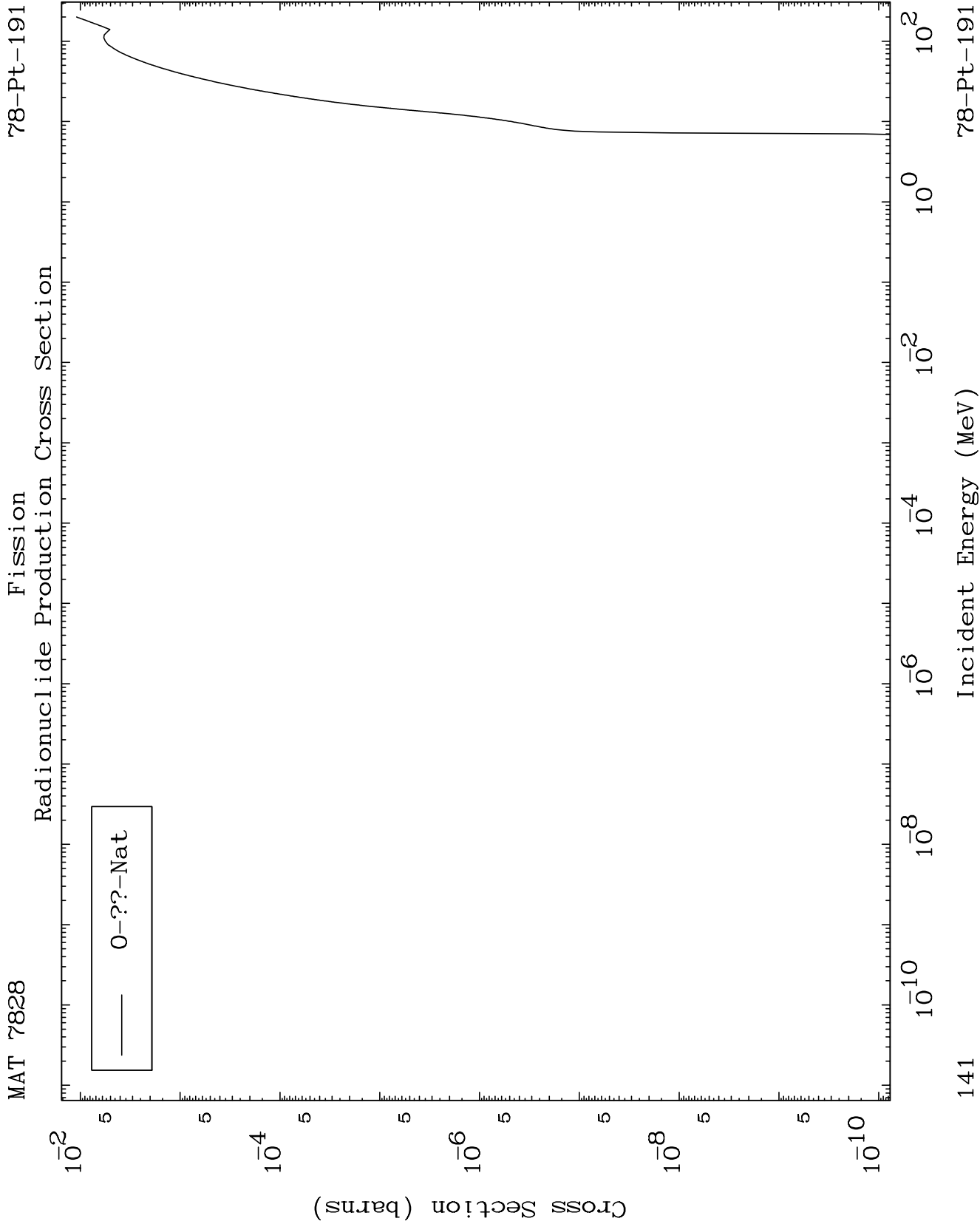
MT= 80 (n, n') Level
Legendre Coefficients

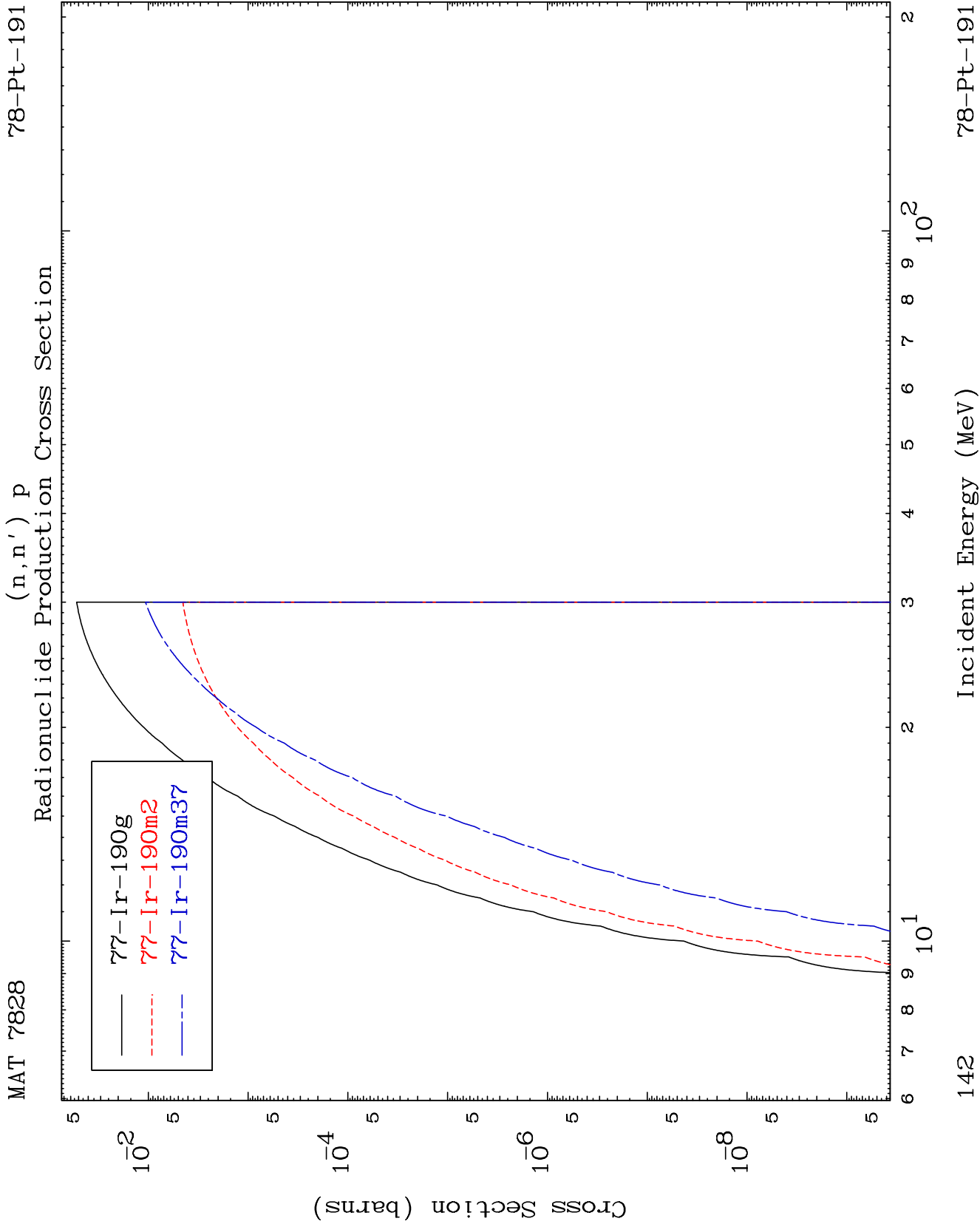
78-Pt-191







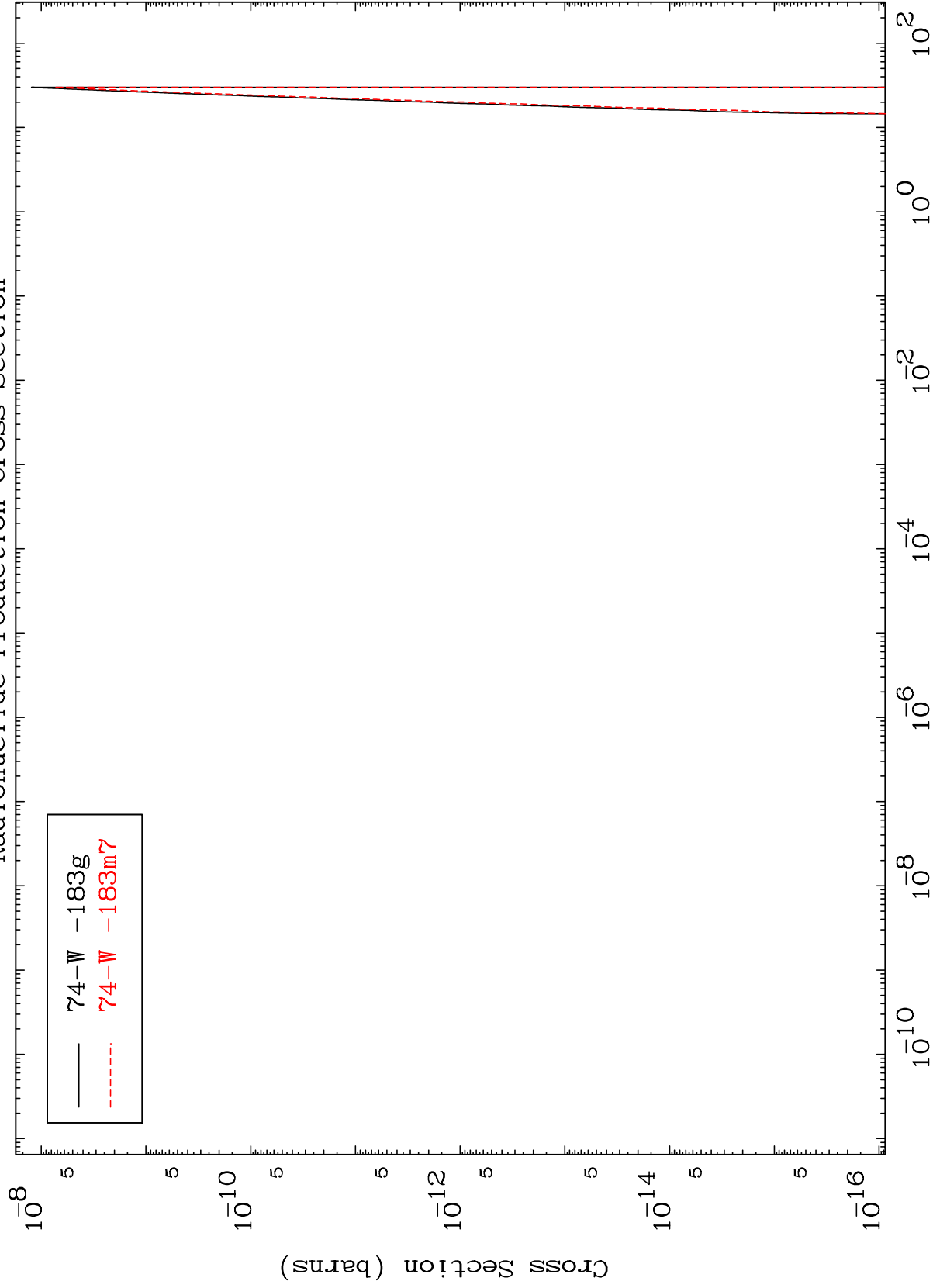




MAT 7828

78-Pt-191

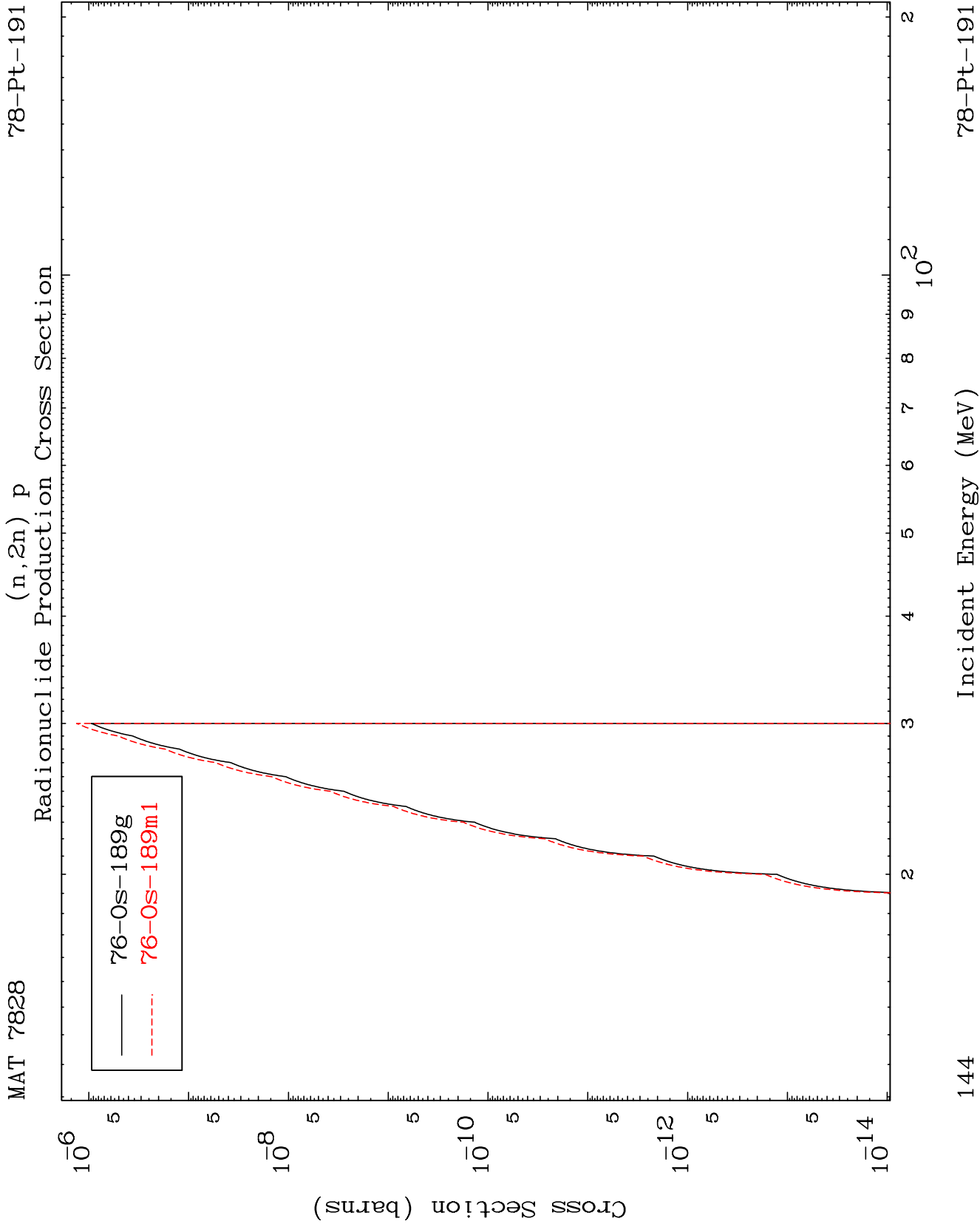
(n,n') 2 α
Radionuclide Production Cross Section

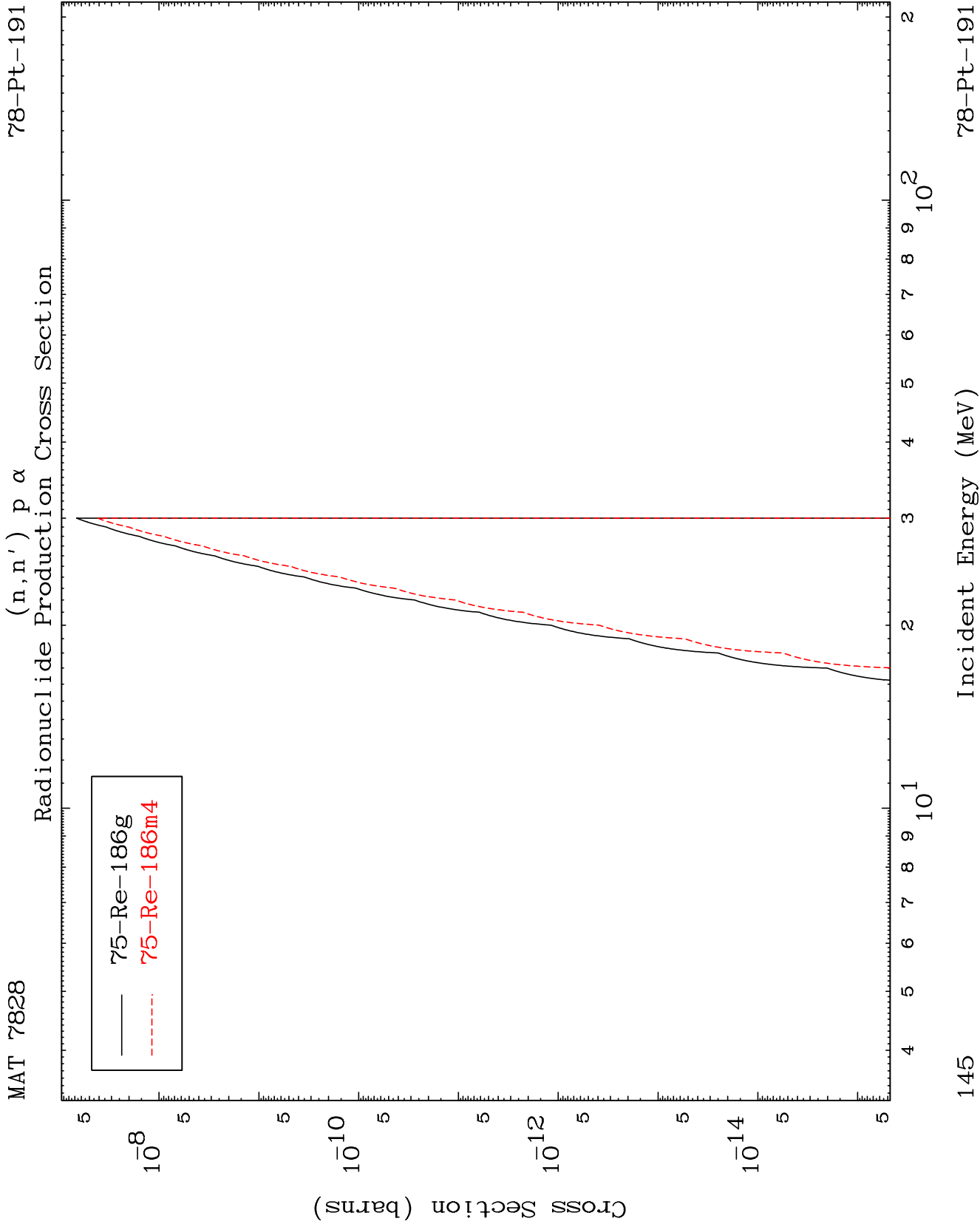


78-Pt-191

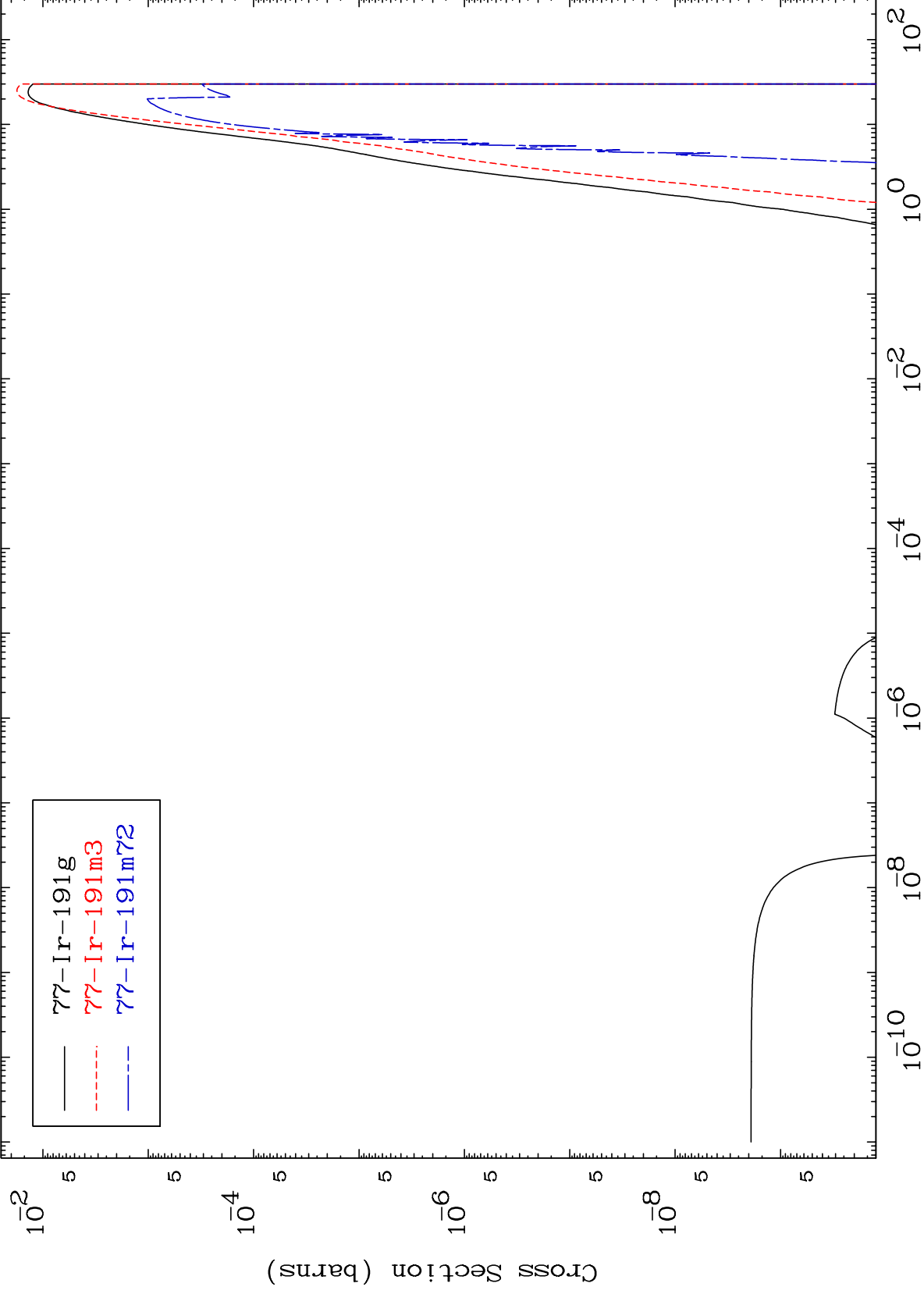
Incident Energy (MeV)

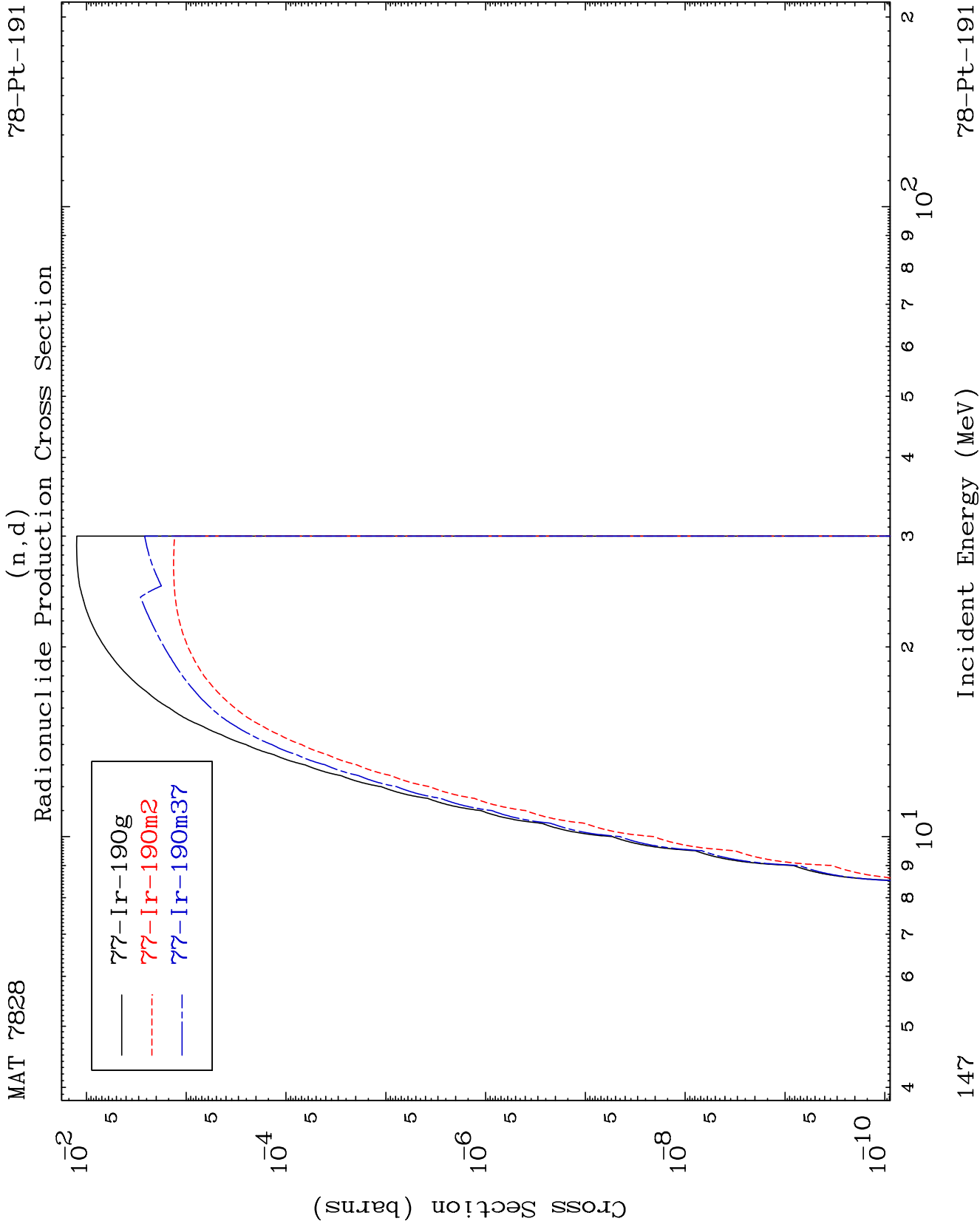
143





Radionuclide Production Cross Section (n,p)



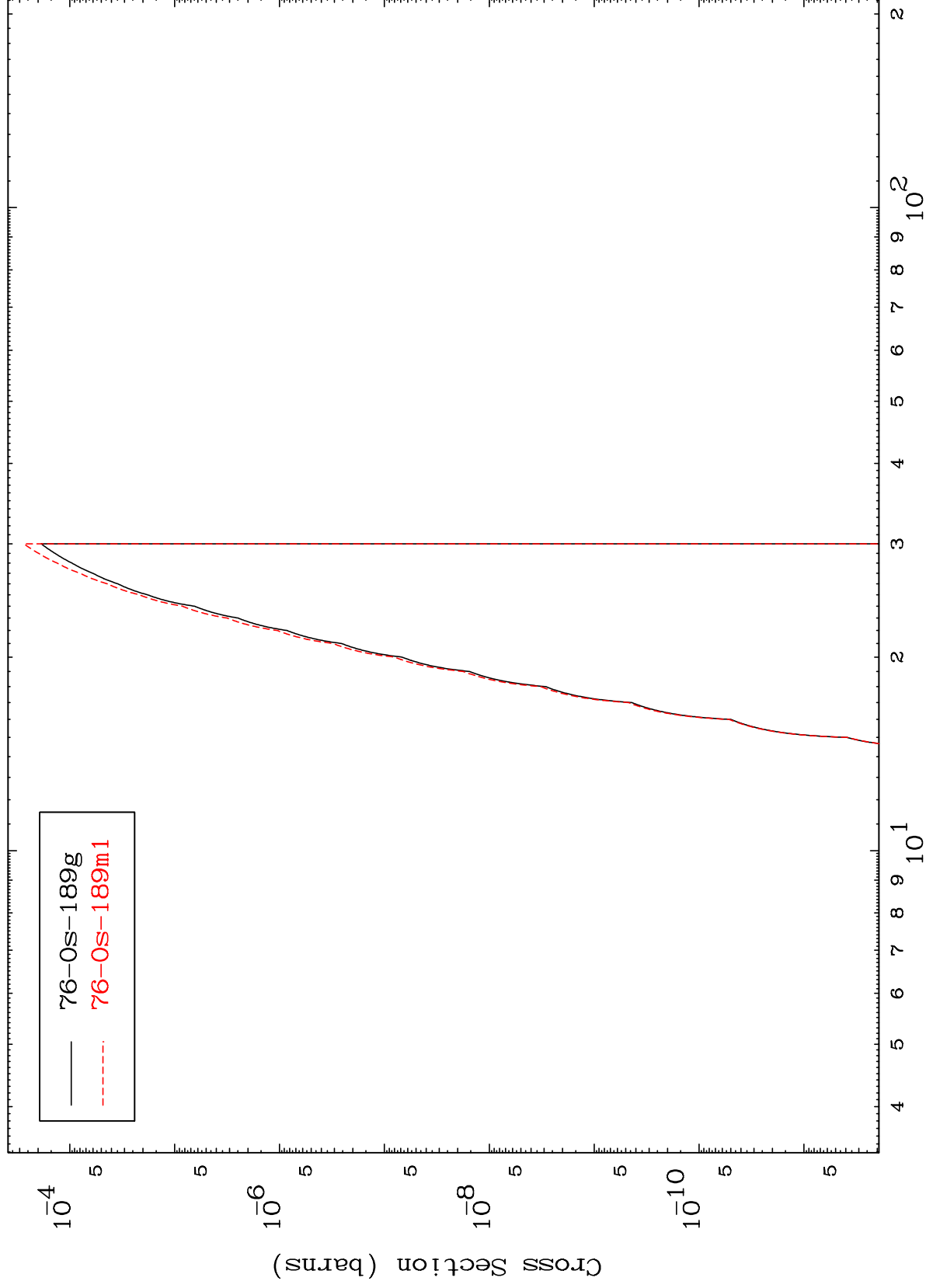


MAT 7828

(n,He-3)

78-Pt-191

Radionuclide Production Cross Section



148

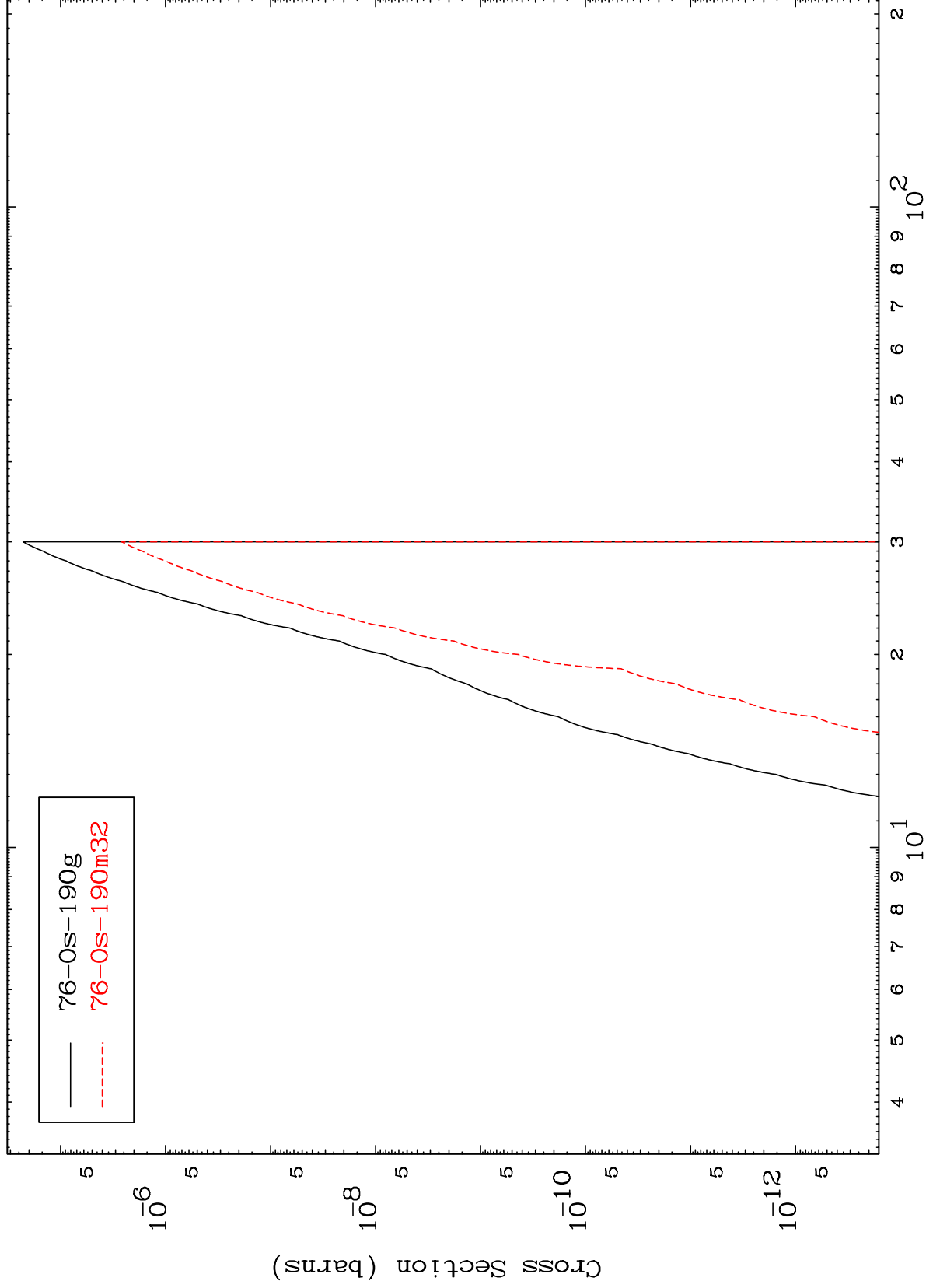
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(n,2p)
Radionuclide Production Cross Section



149

Incident Energy (MeV)

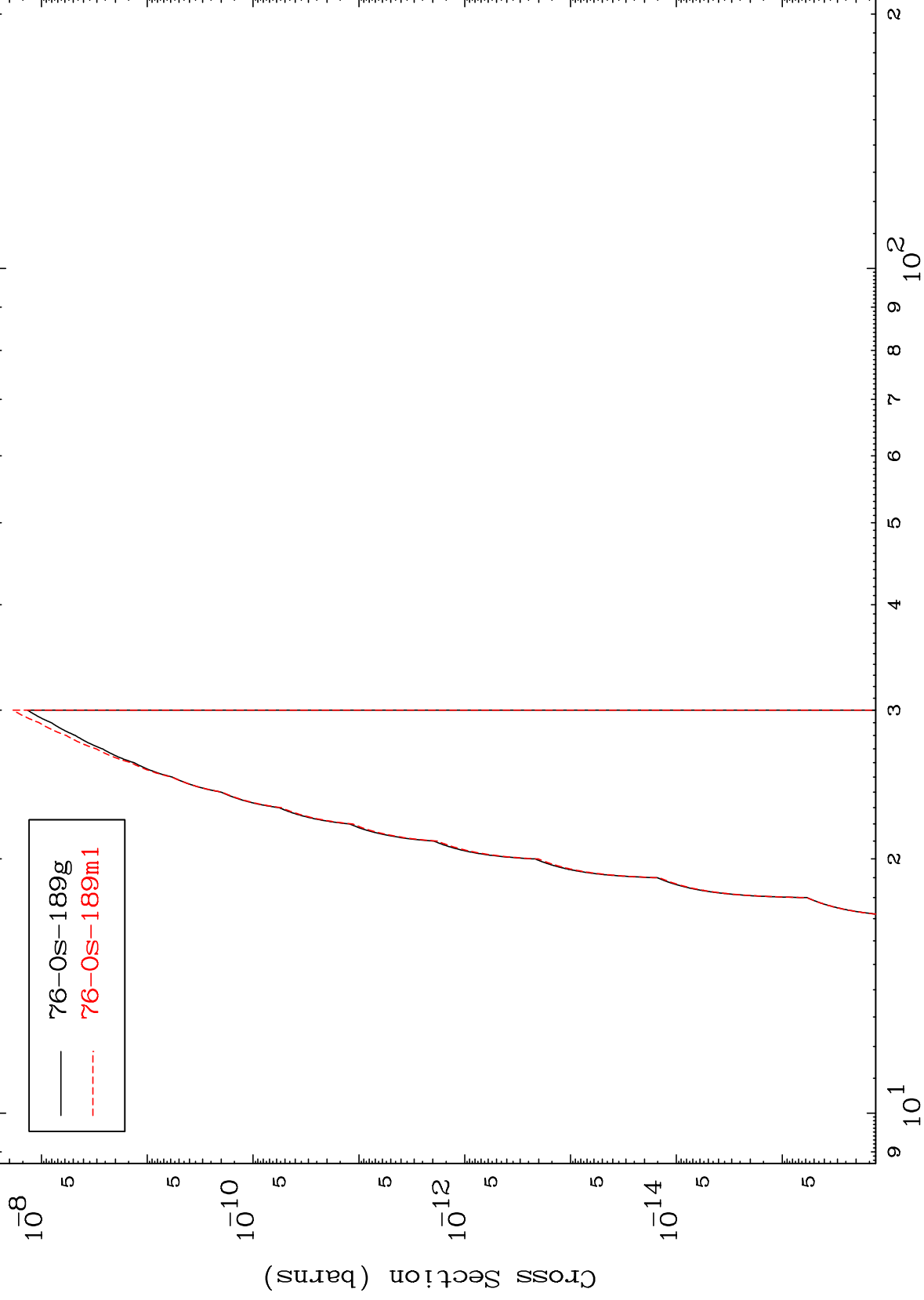
78-Pt-191

MAT 7828

(n,p) d

78-Pt-191

Radionuclide Production Cross Section



150

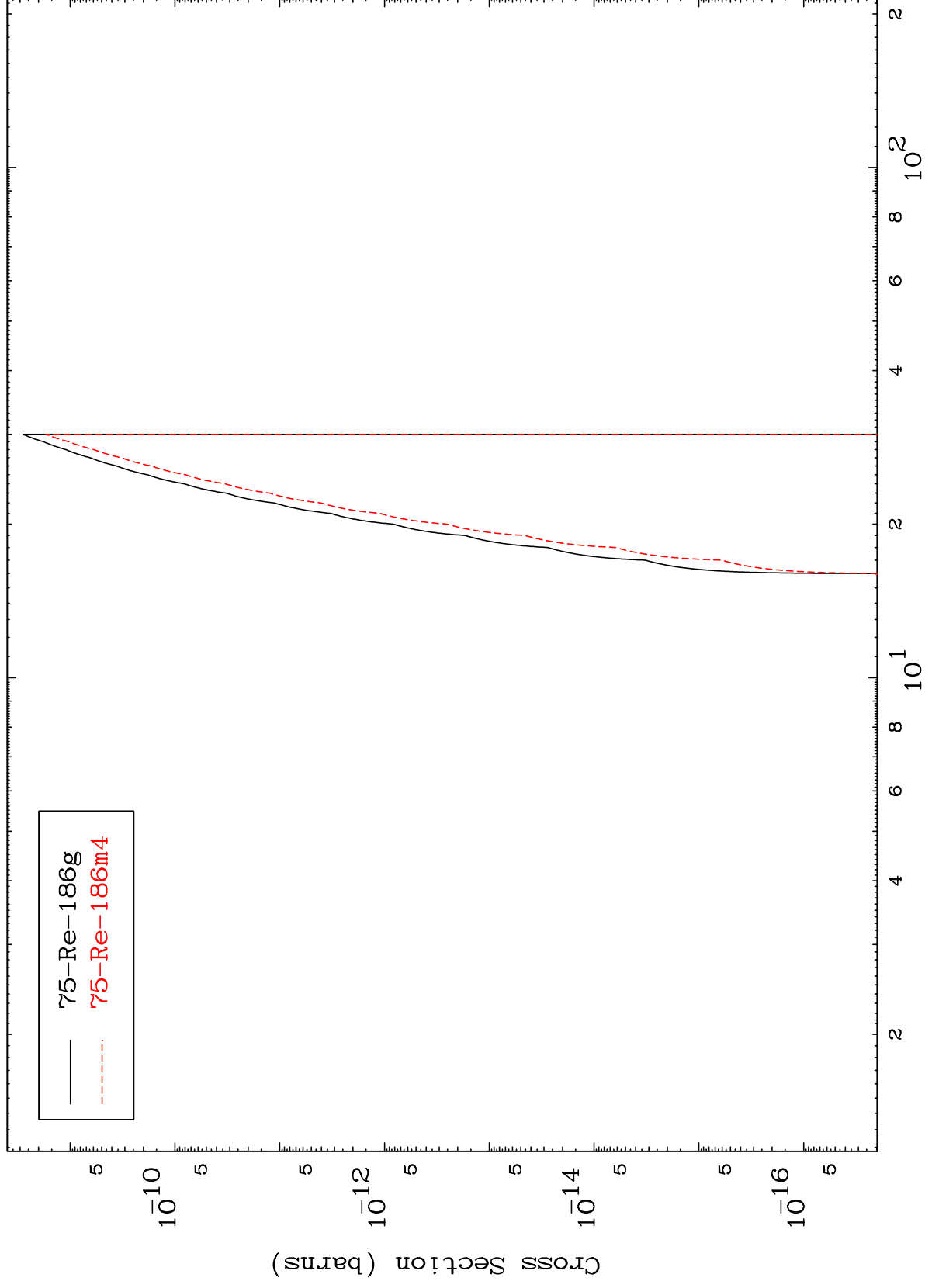
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

Radionuclide Production Cross Section
(n,d) α



151

Incident Energy (MeV)

78-Pt-191