

Program EVALPLOT
(Version 2021-1)

by

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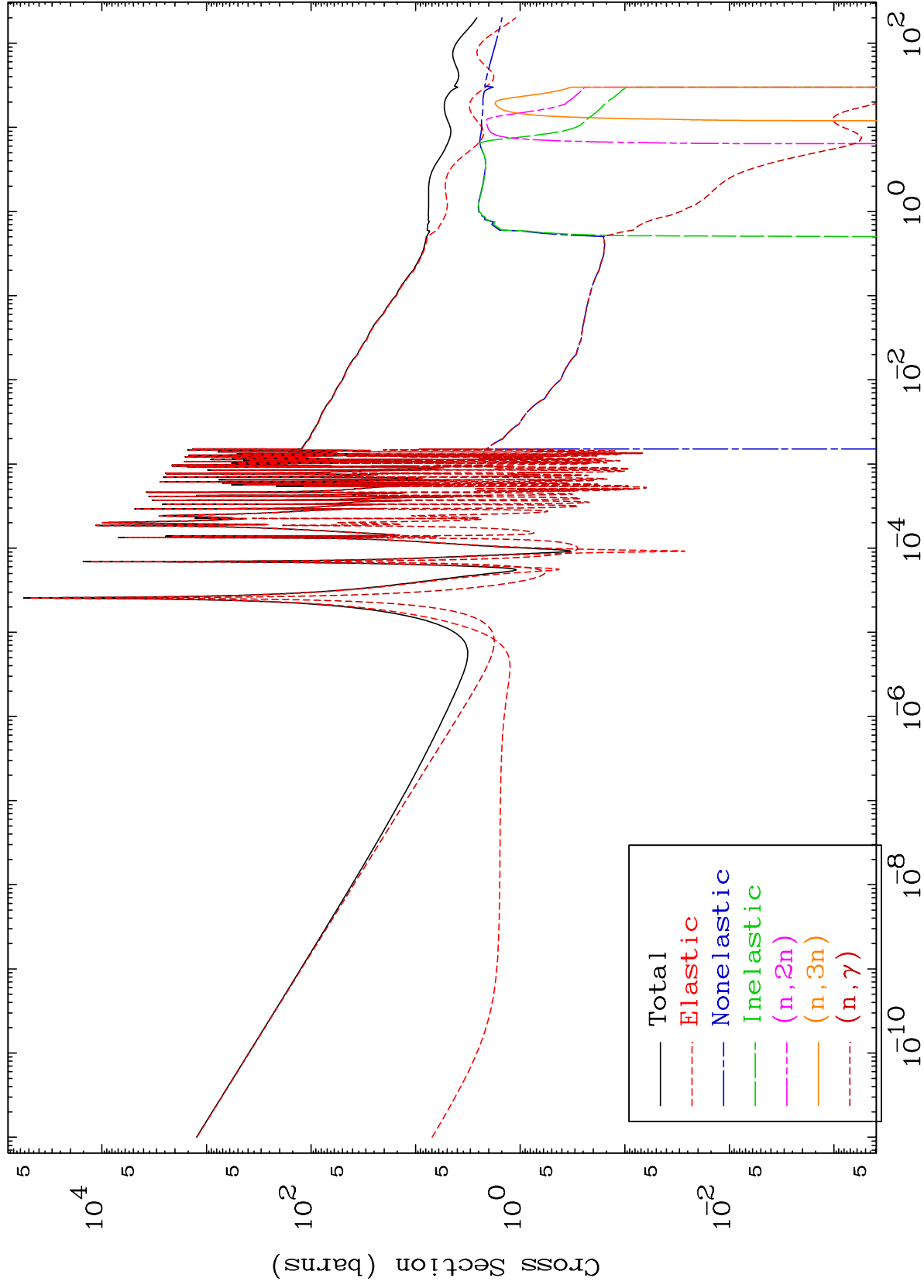
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6743

Neutron Major
293 Kelvin Cross Sections

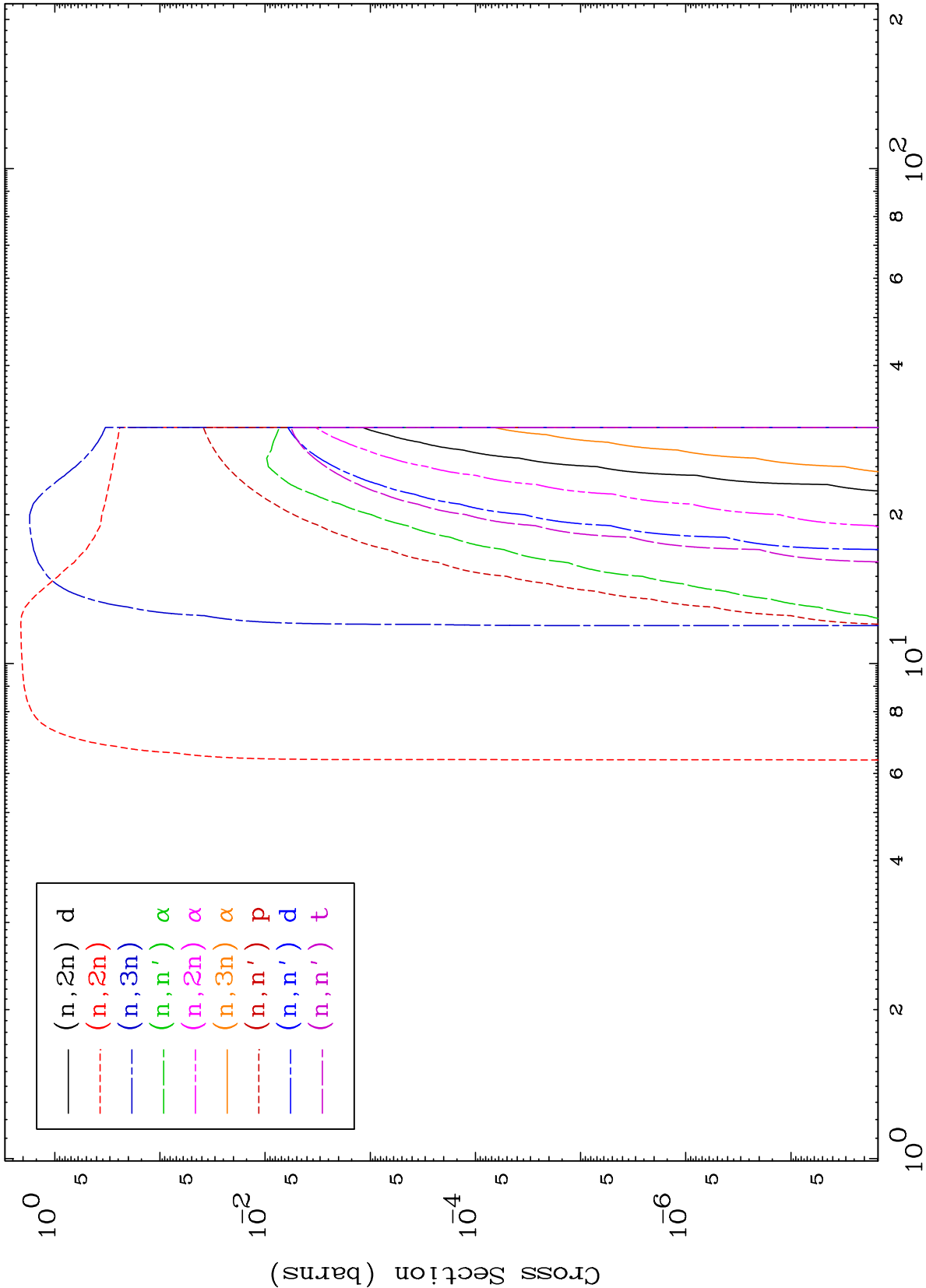
67-Ho-171



MAT 6743

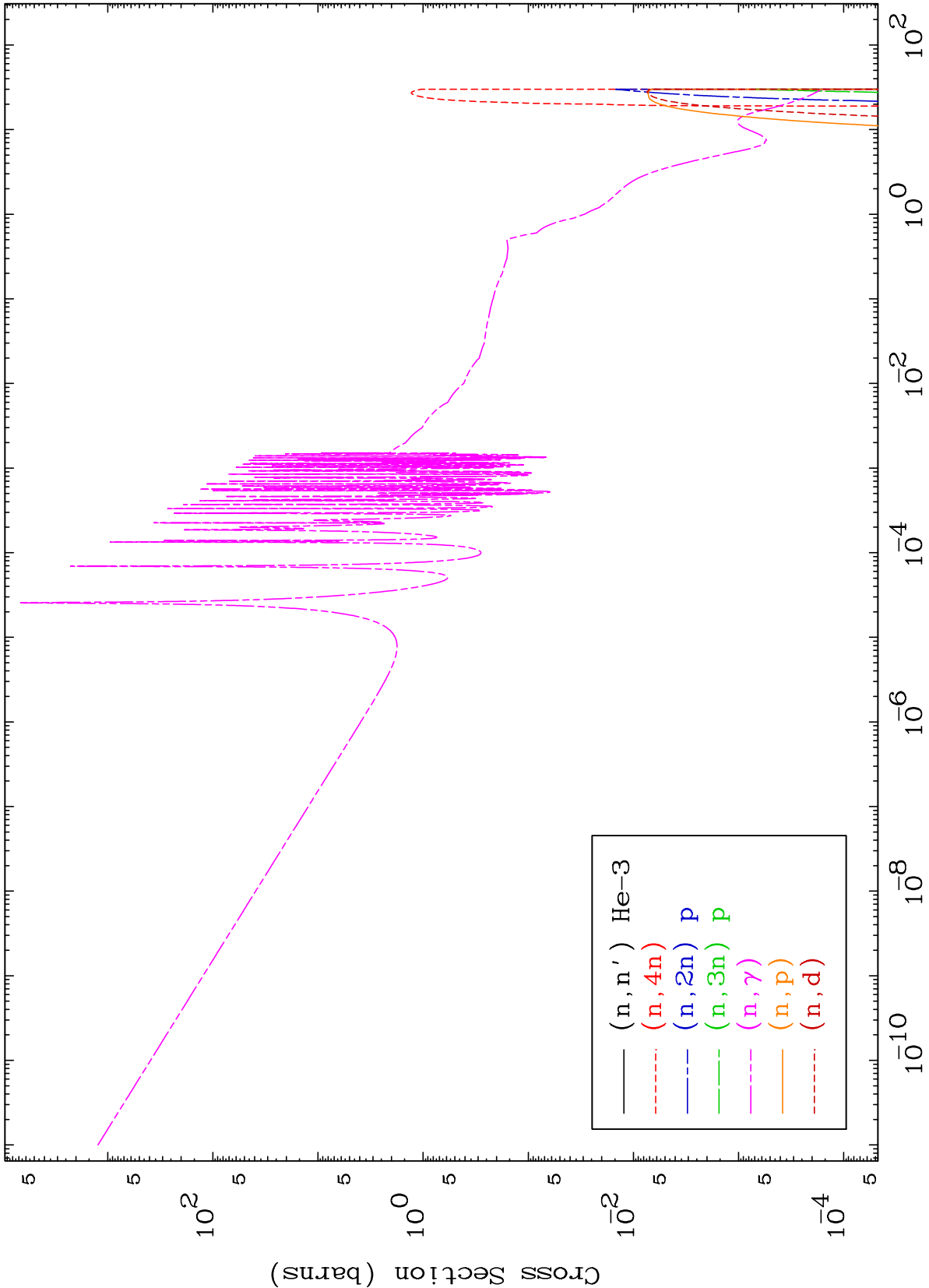
Neutron Absorption
293 Kelvin Cross Sections

67-Ho-171



Incident Energy (MeV)

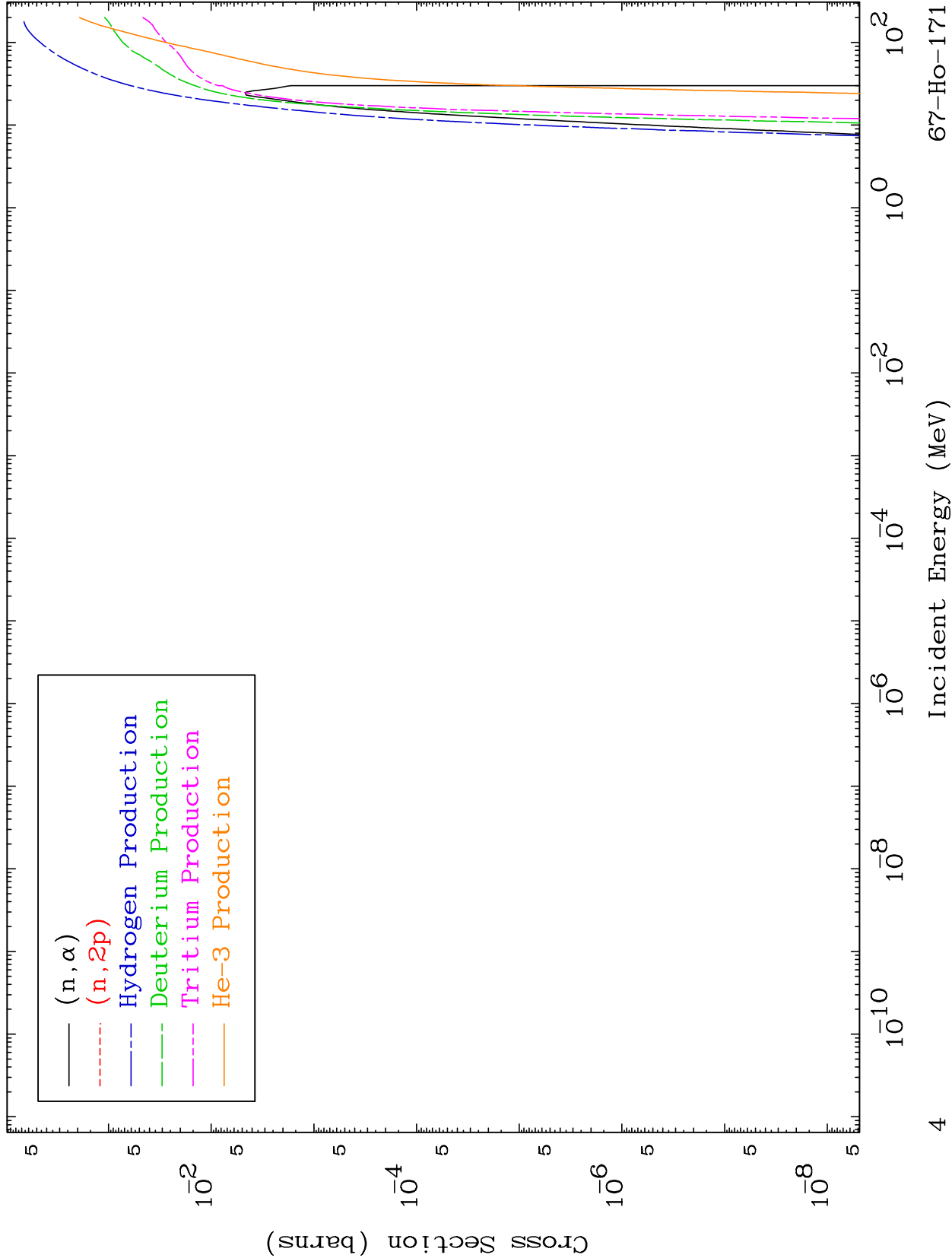
67-Ho-171



MAT 6743

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-171

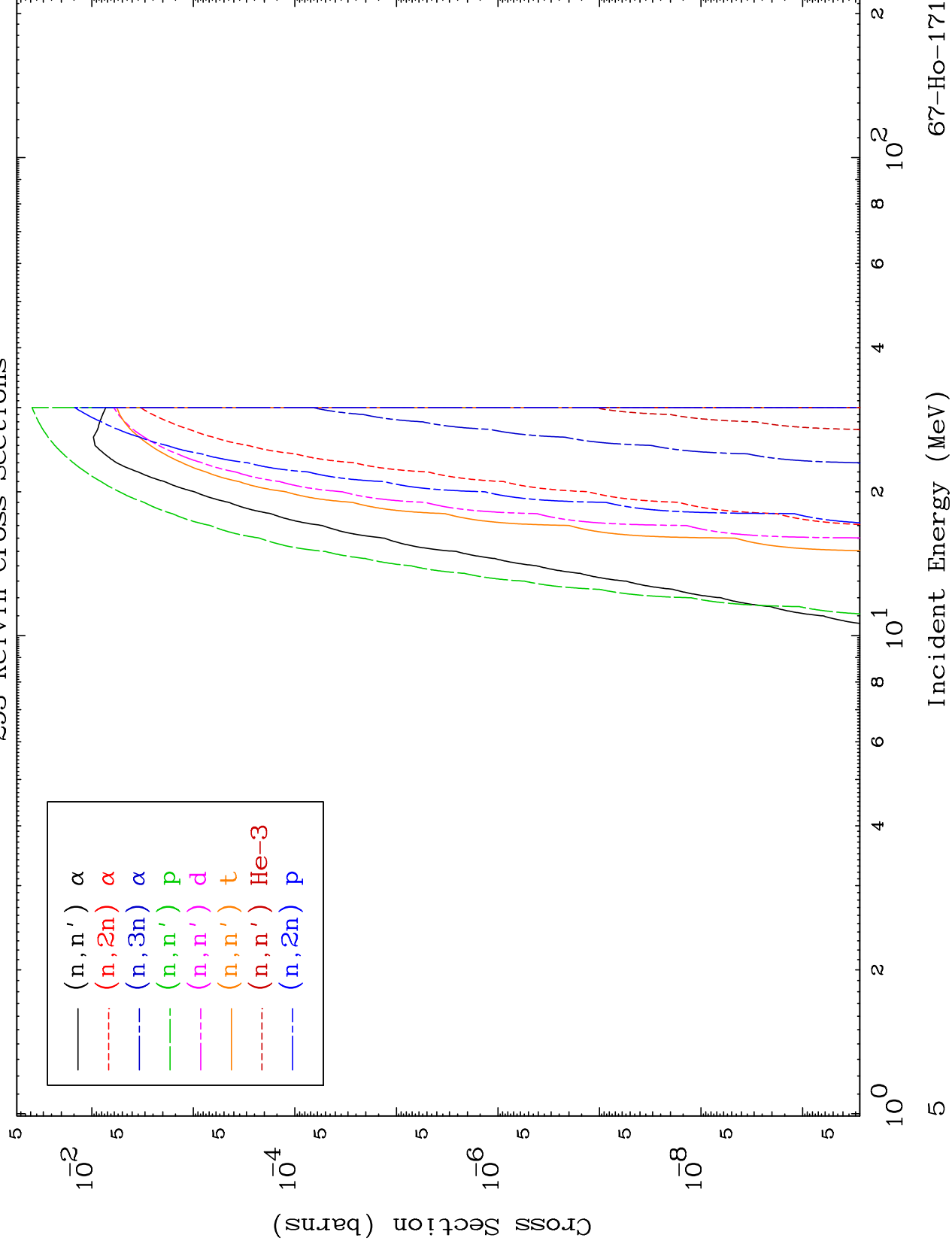


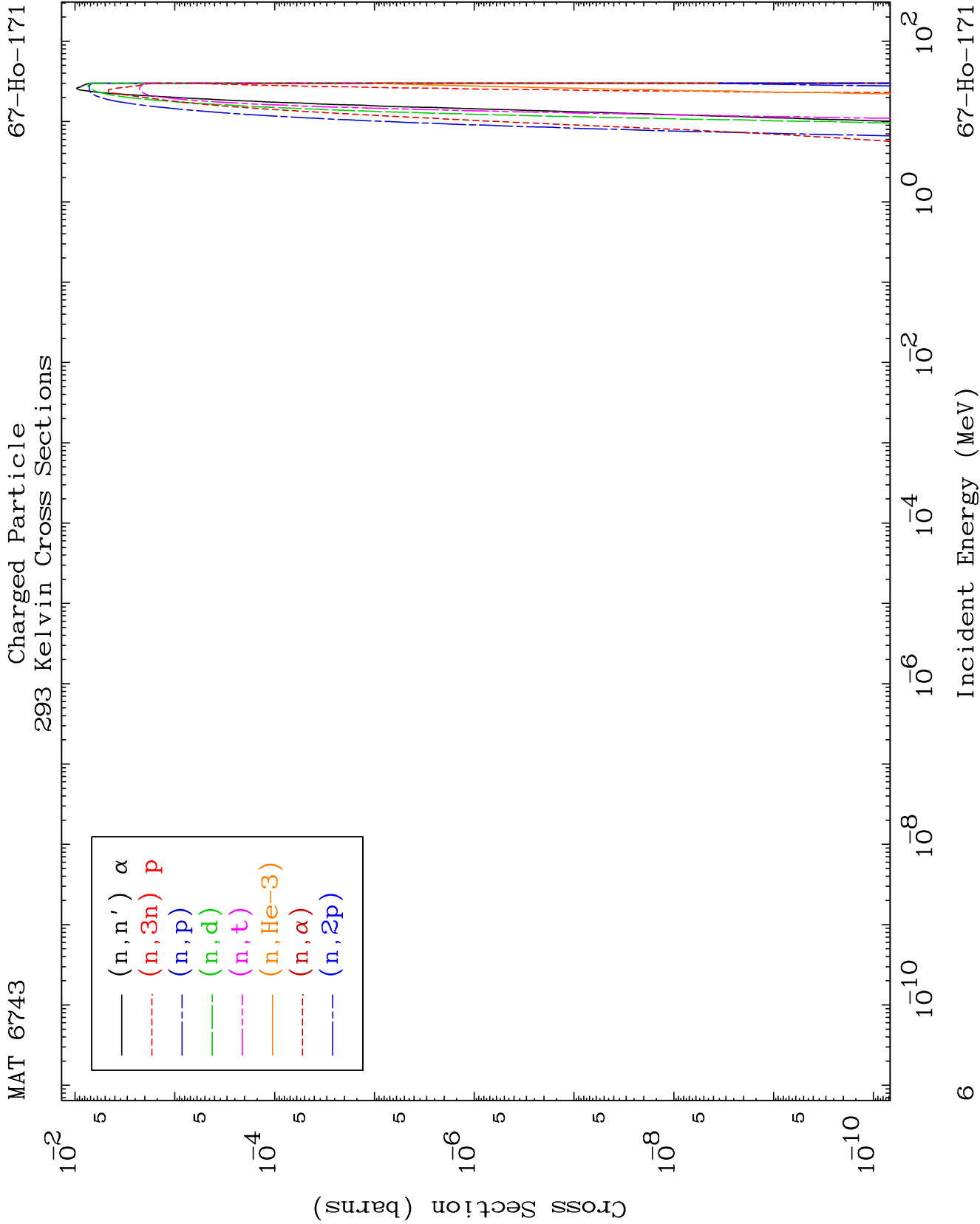
MAT 6743

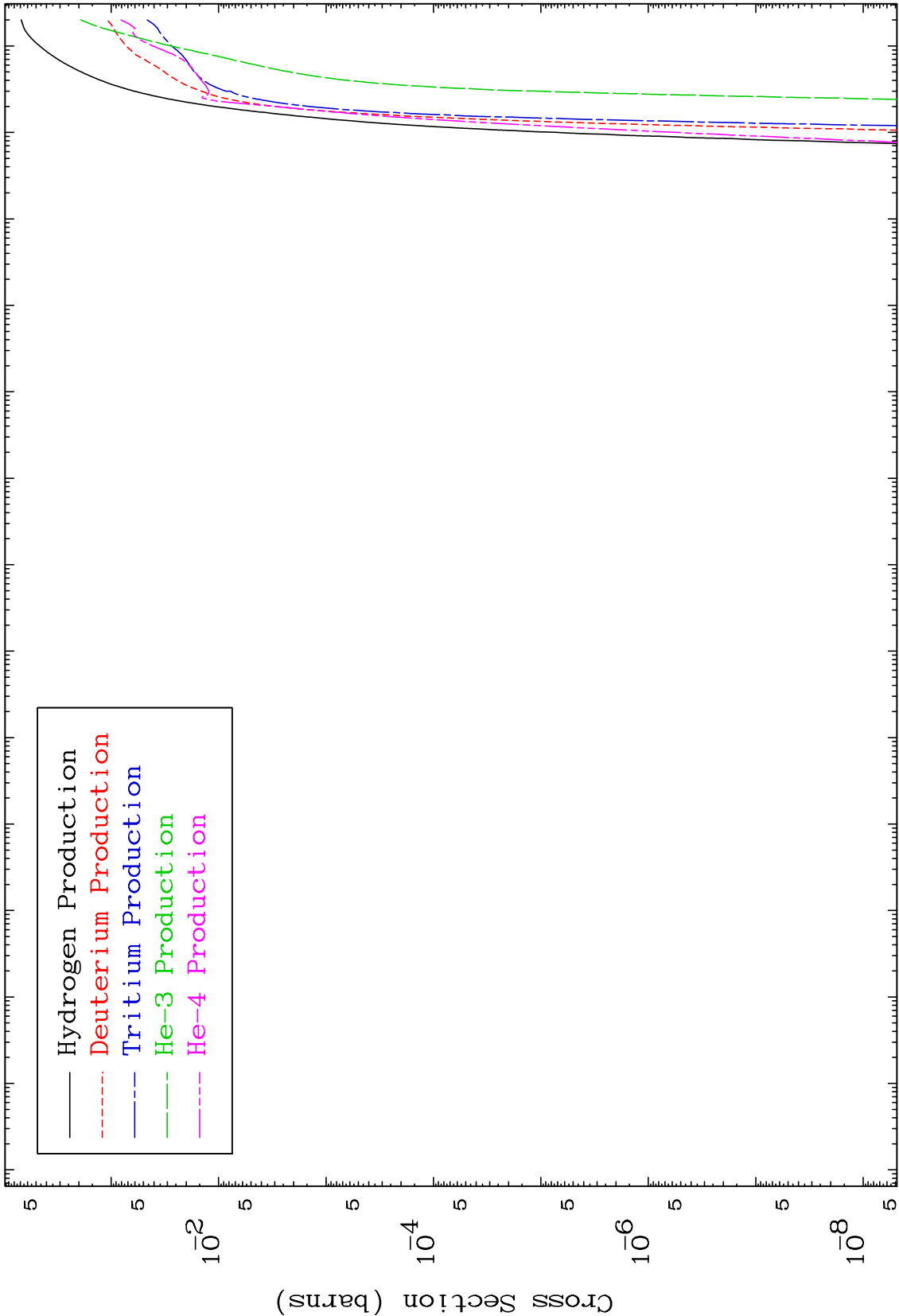
Charged Particle

293 Kelvin Cross Sections

67-Ho-171





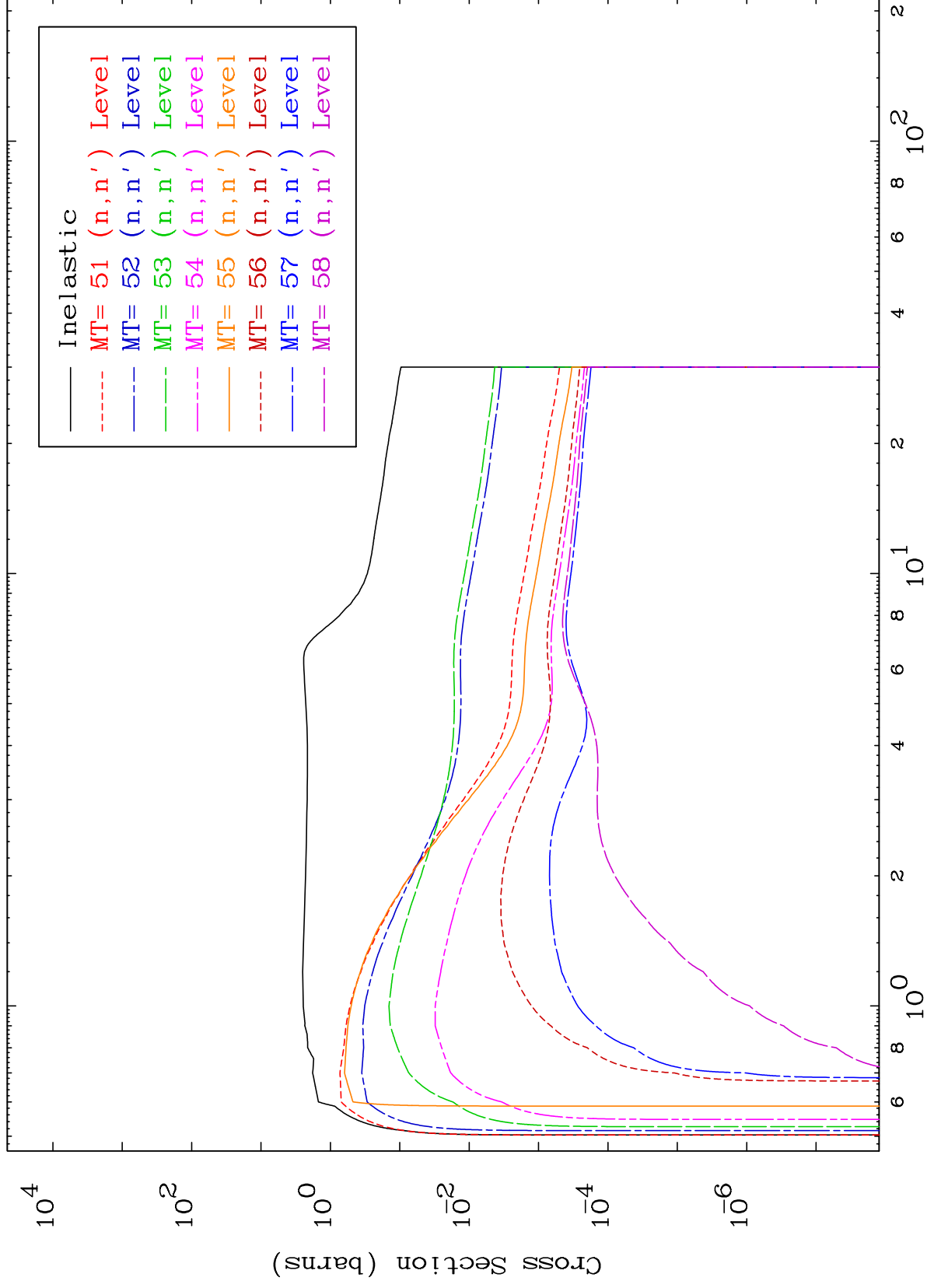


MAT 6743

(n,n') Levels

67-Ho-171

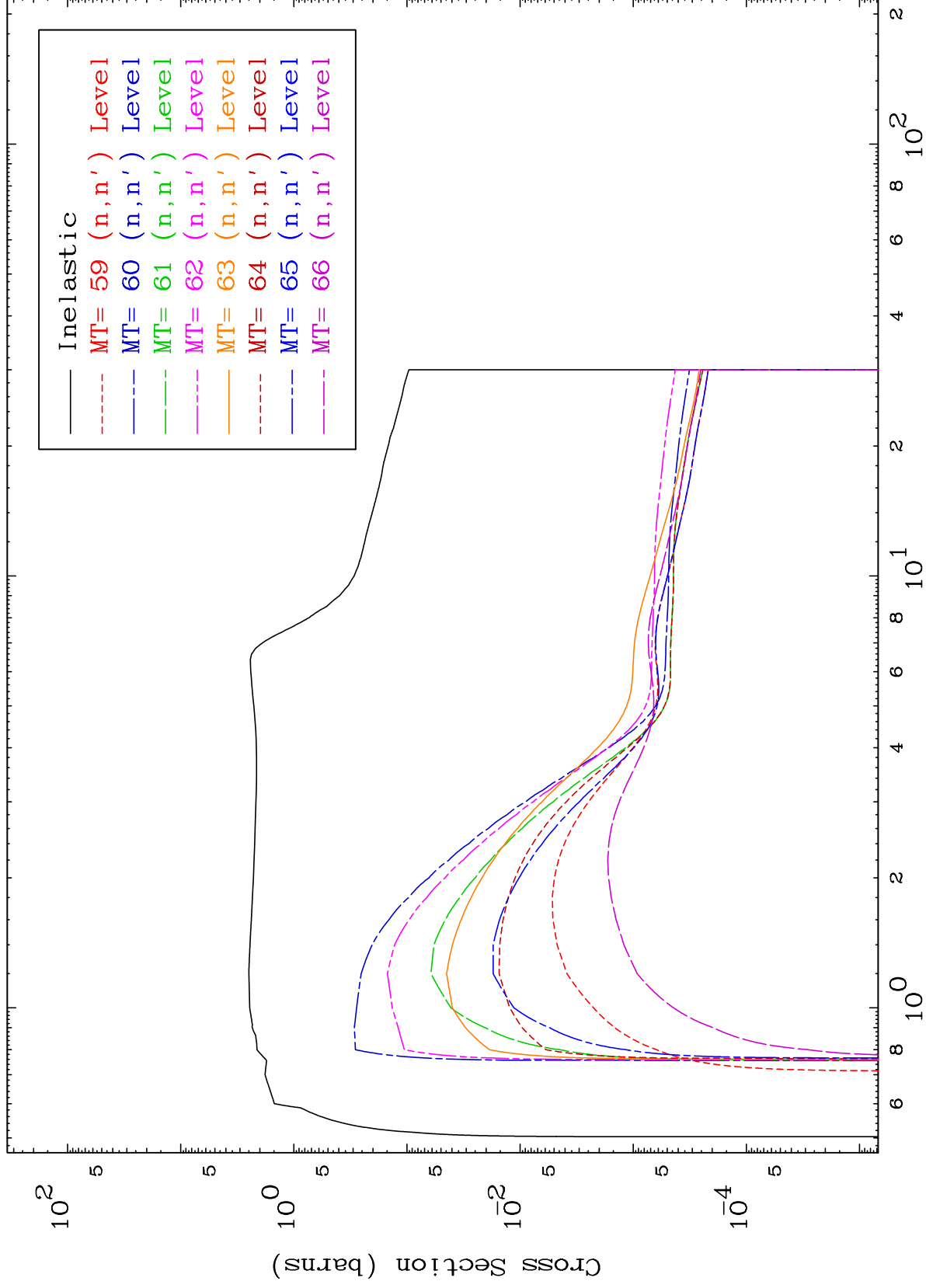
293 Kelvin Cross Sections

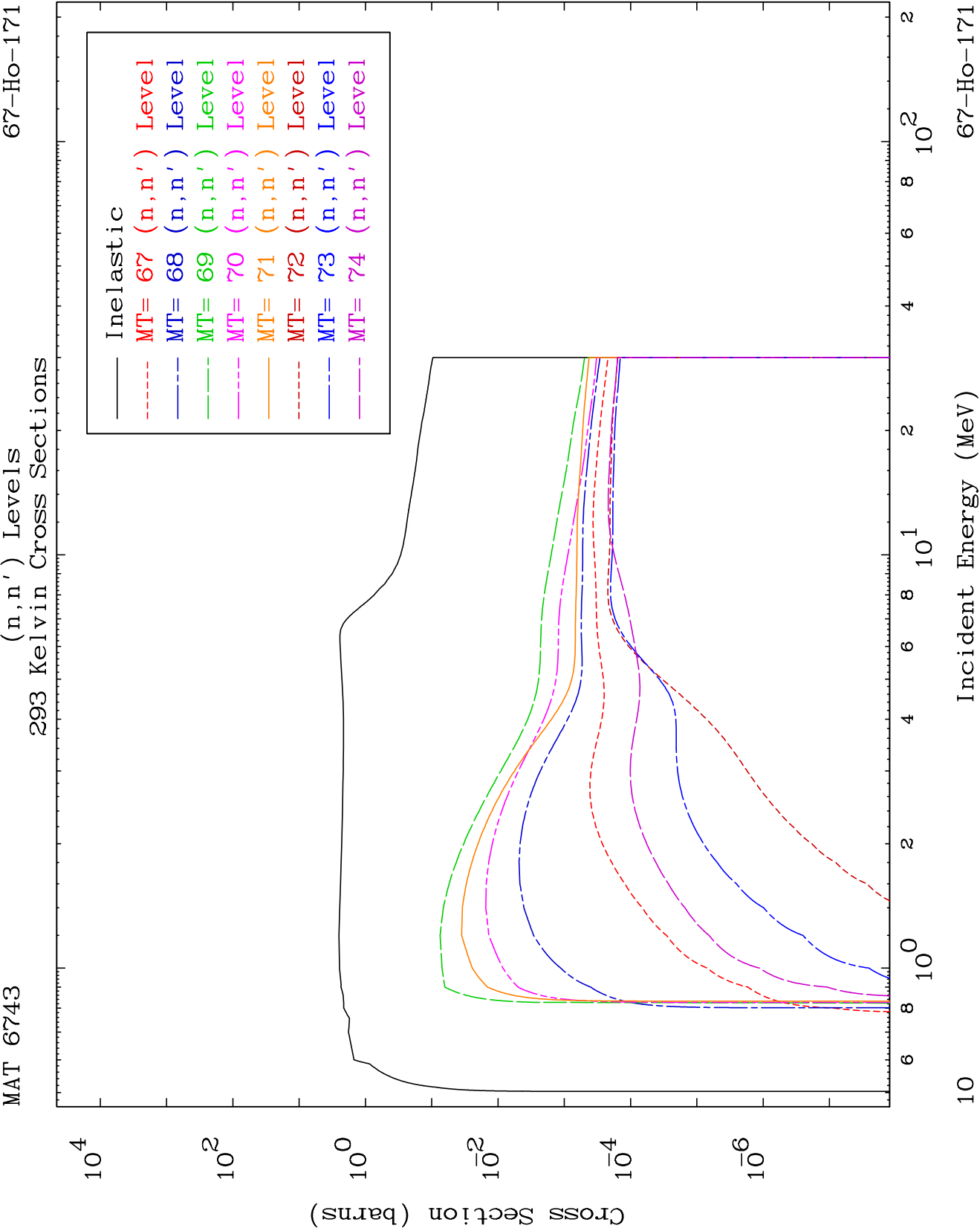


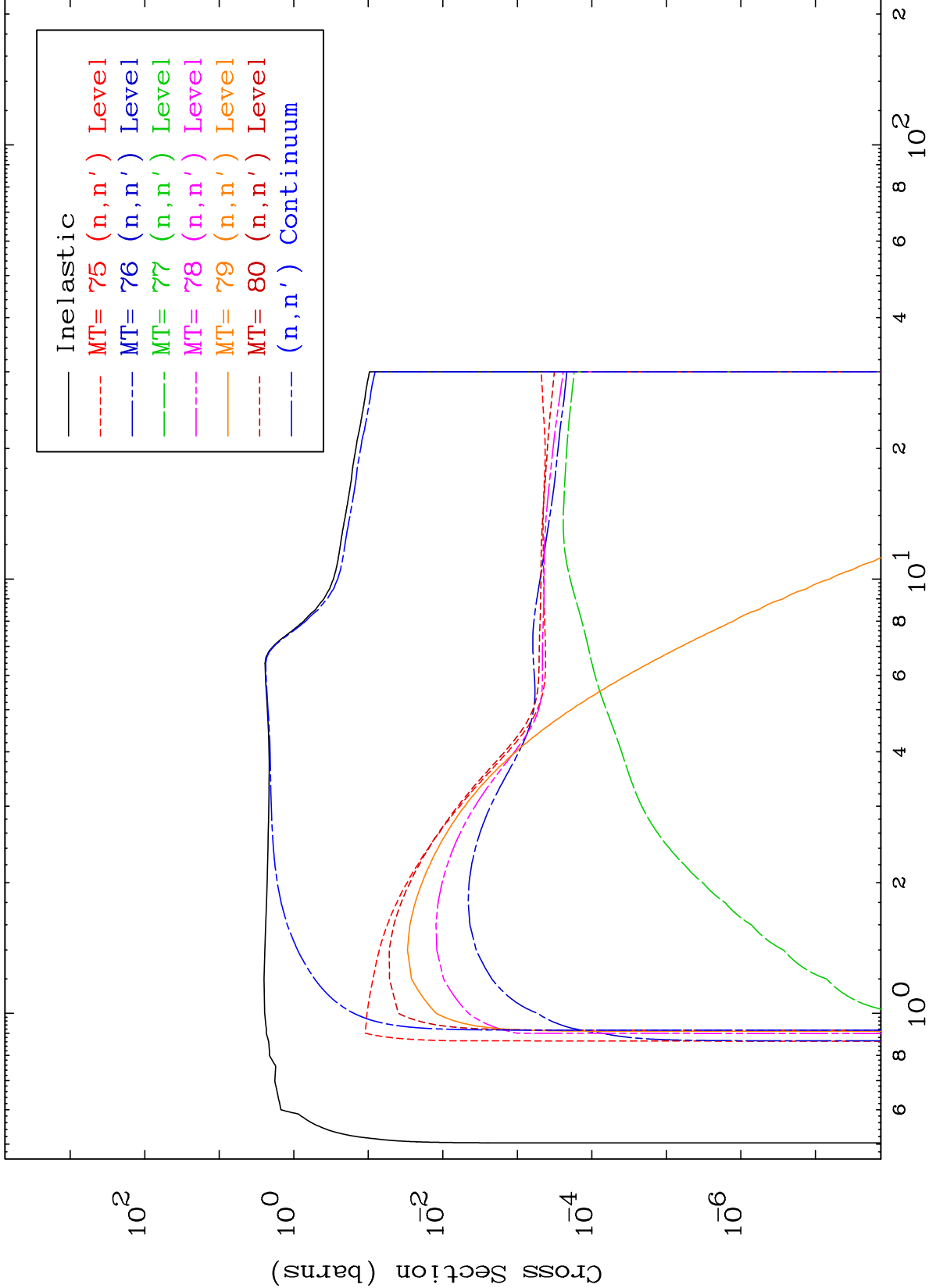
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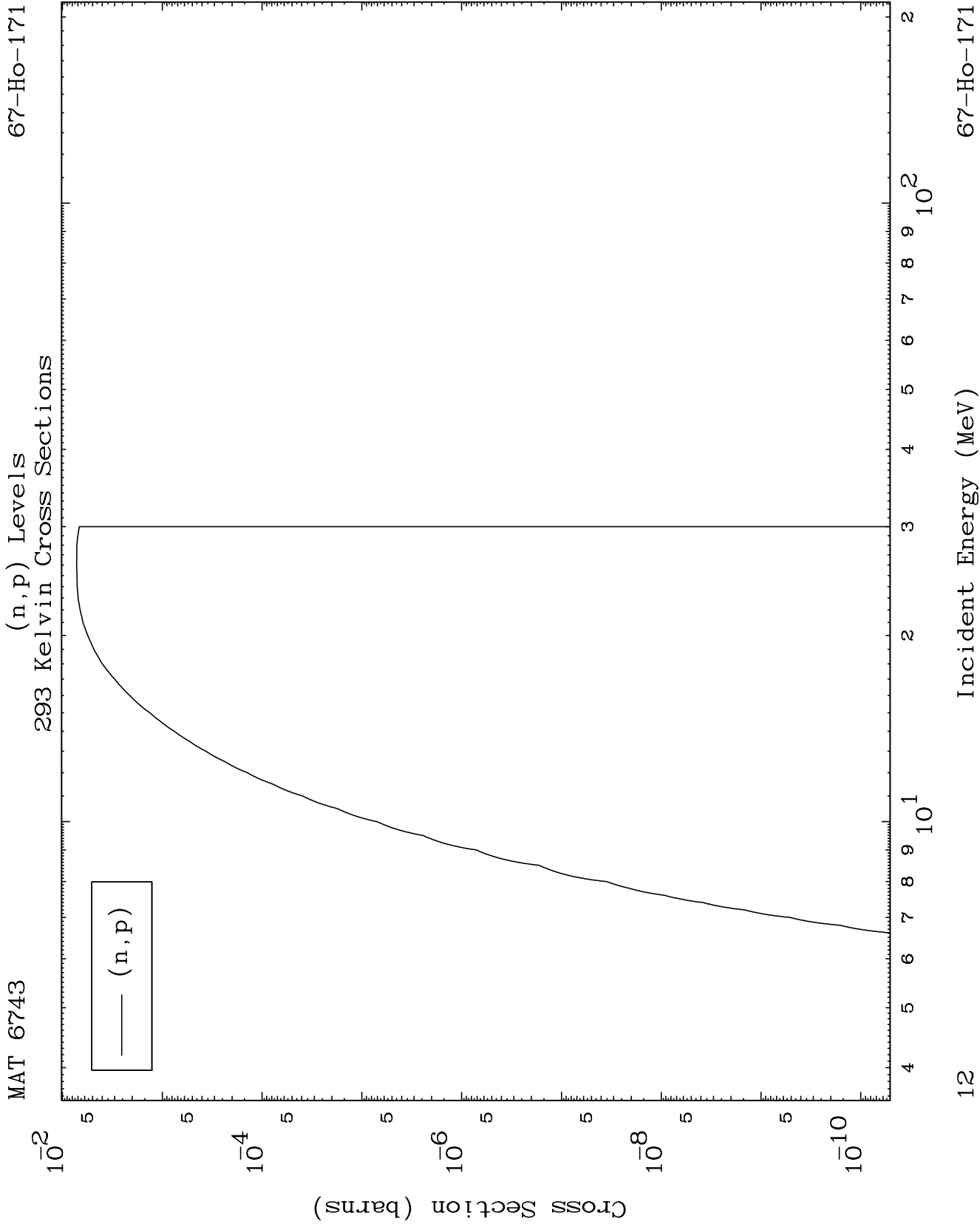
Incident Energy (MeV)

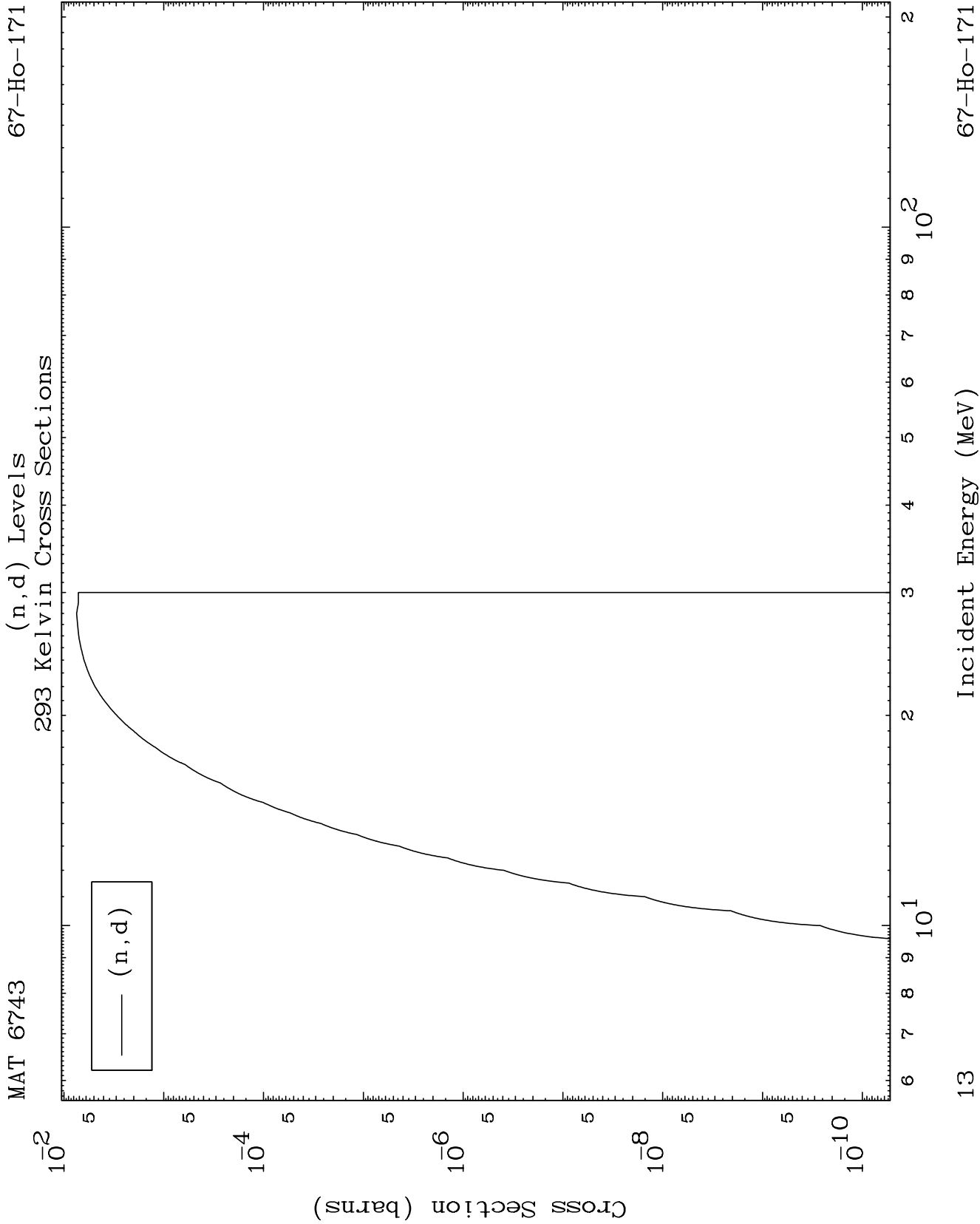
67-Ho-171







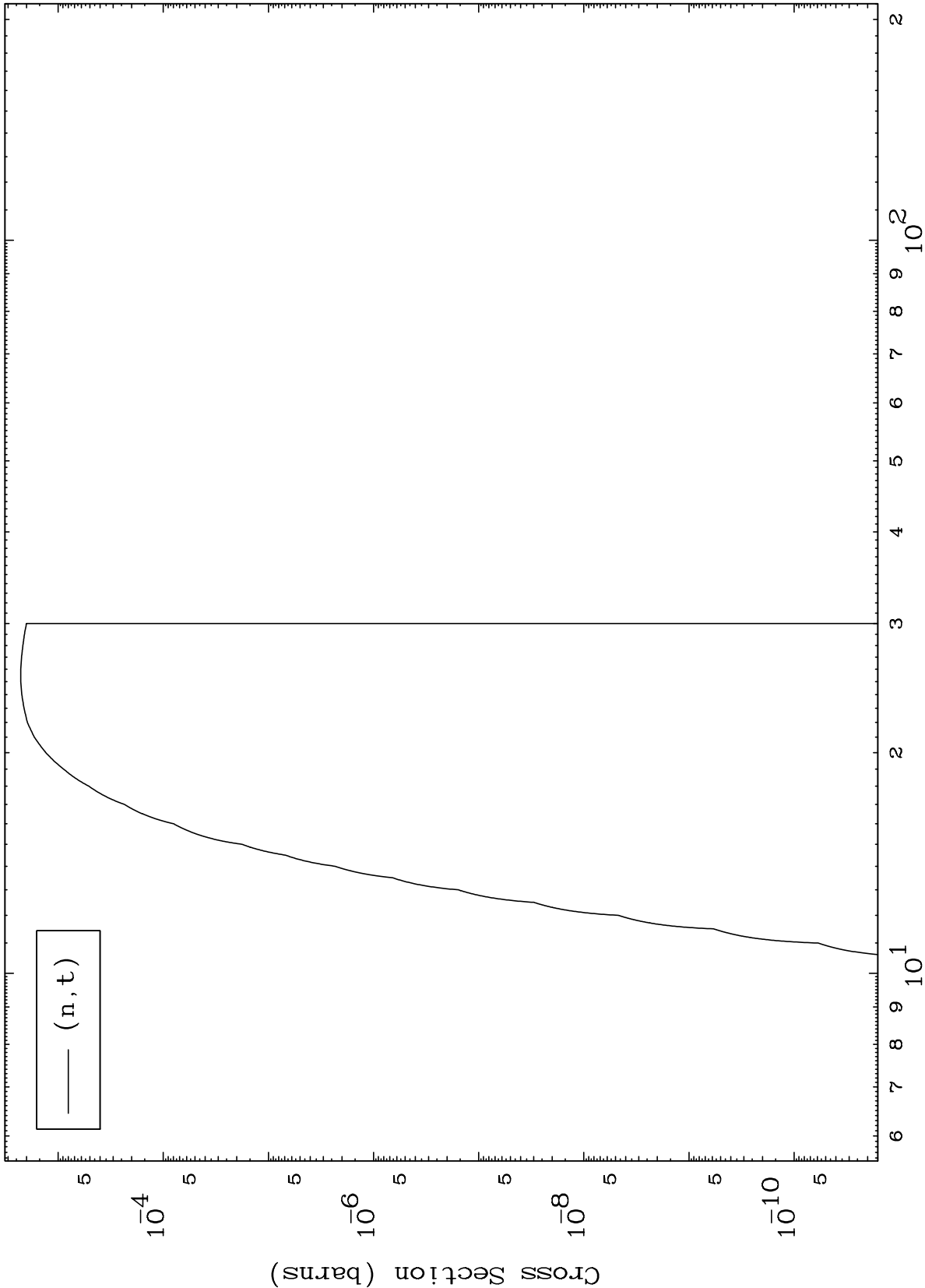




MAT 6743

(n,t) Levels
293 Kelvin Cross Sections

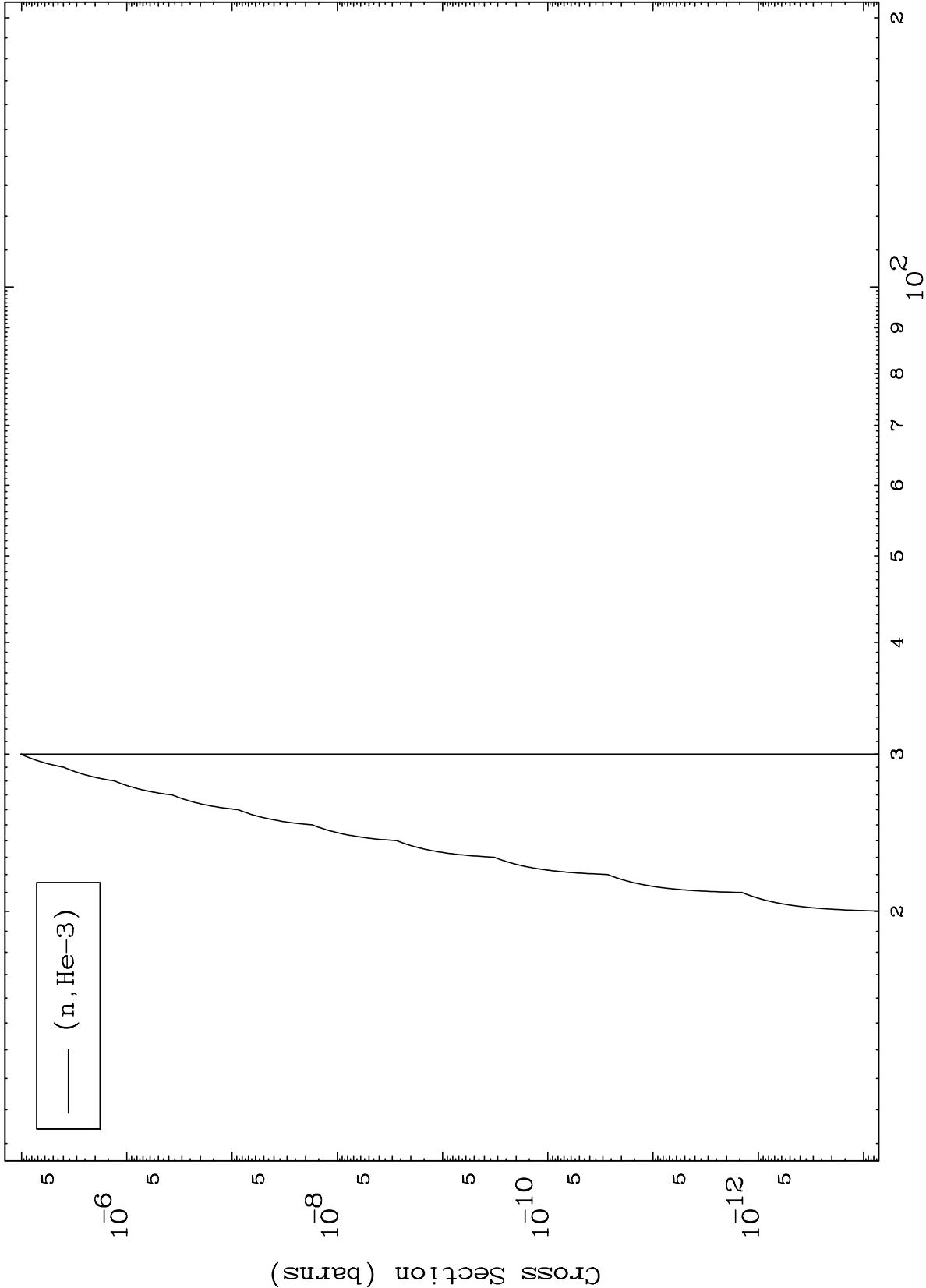
67-Ho-171



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Incident Energy (MeV)

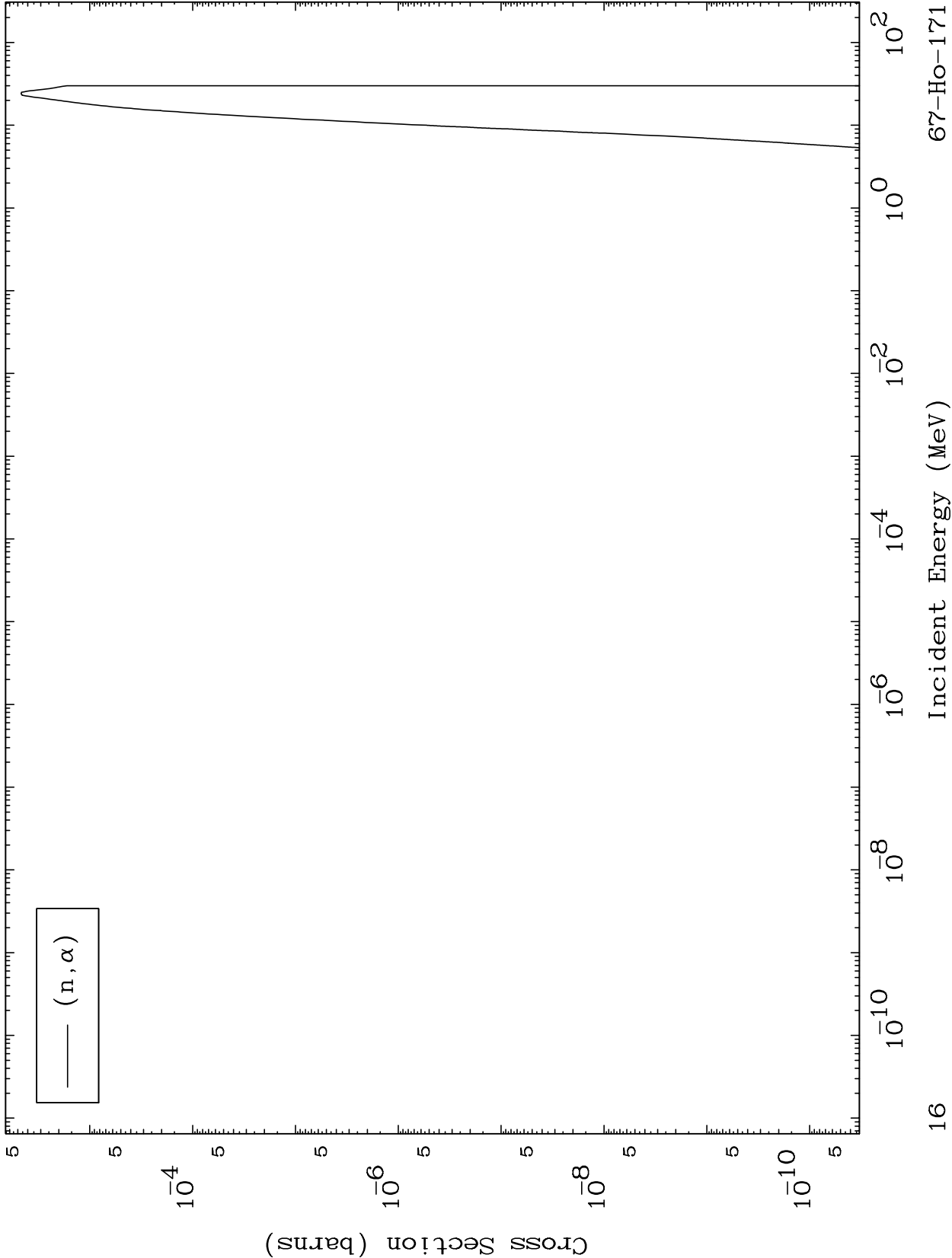
67-Ho-171



MAT 6743

(n, α) Levels
293 Kelvin Cross Sections

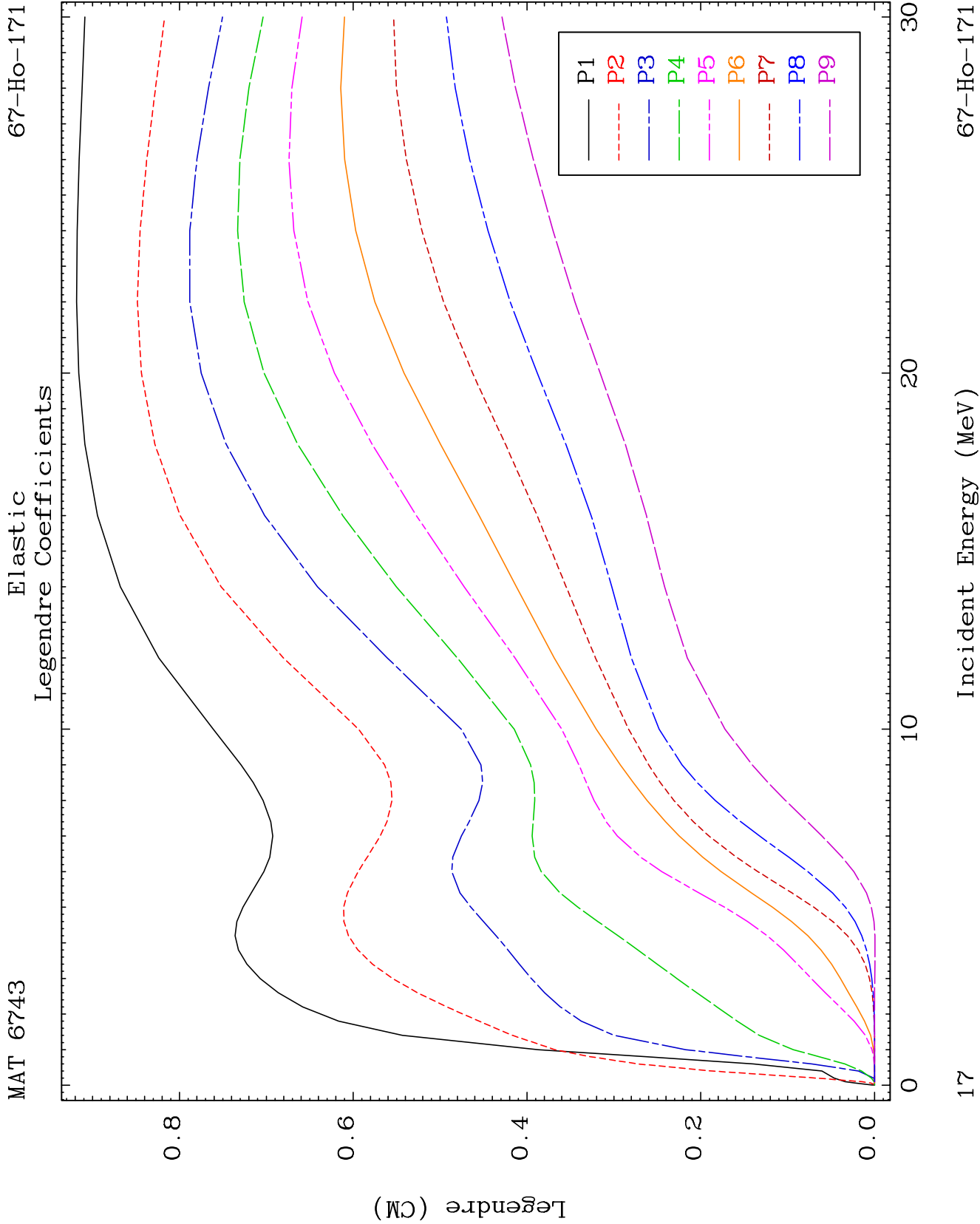
67-Ho-171

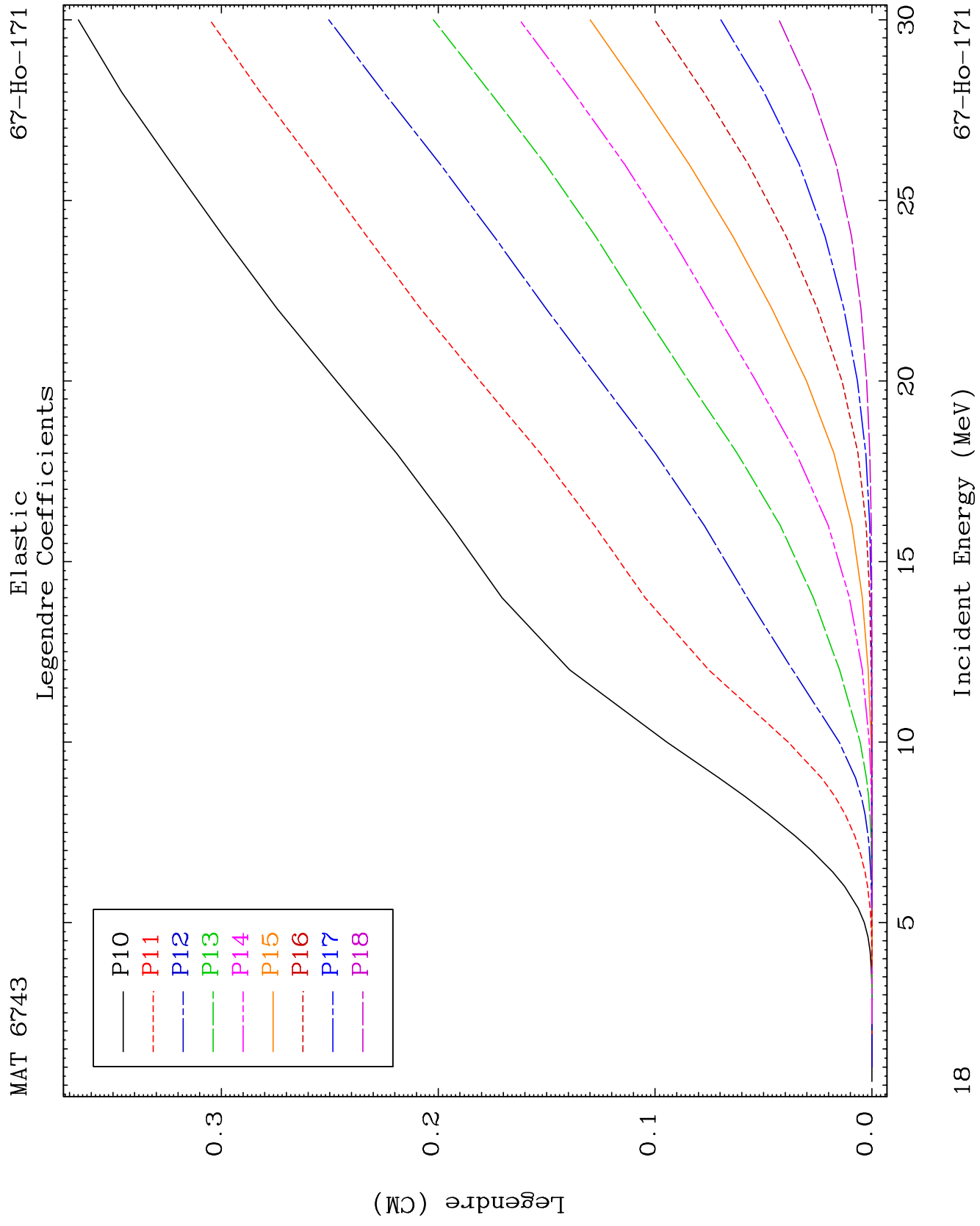


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Incident Energy (MeV)

67-Ho-171

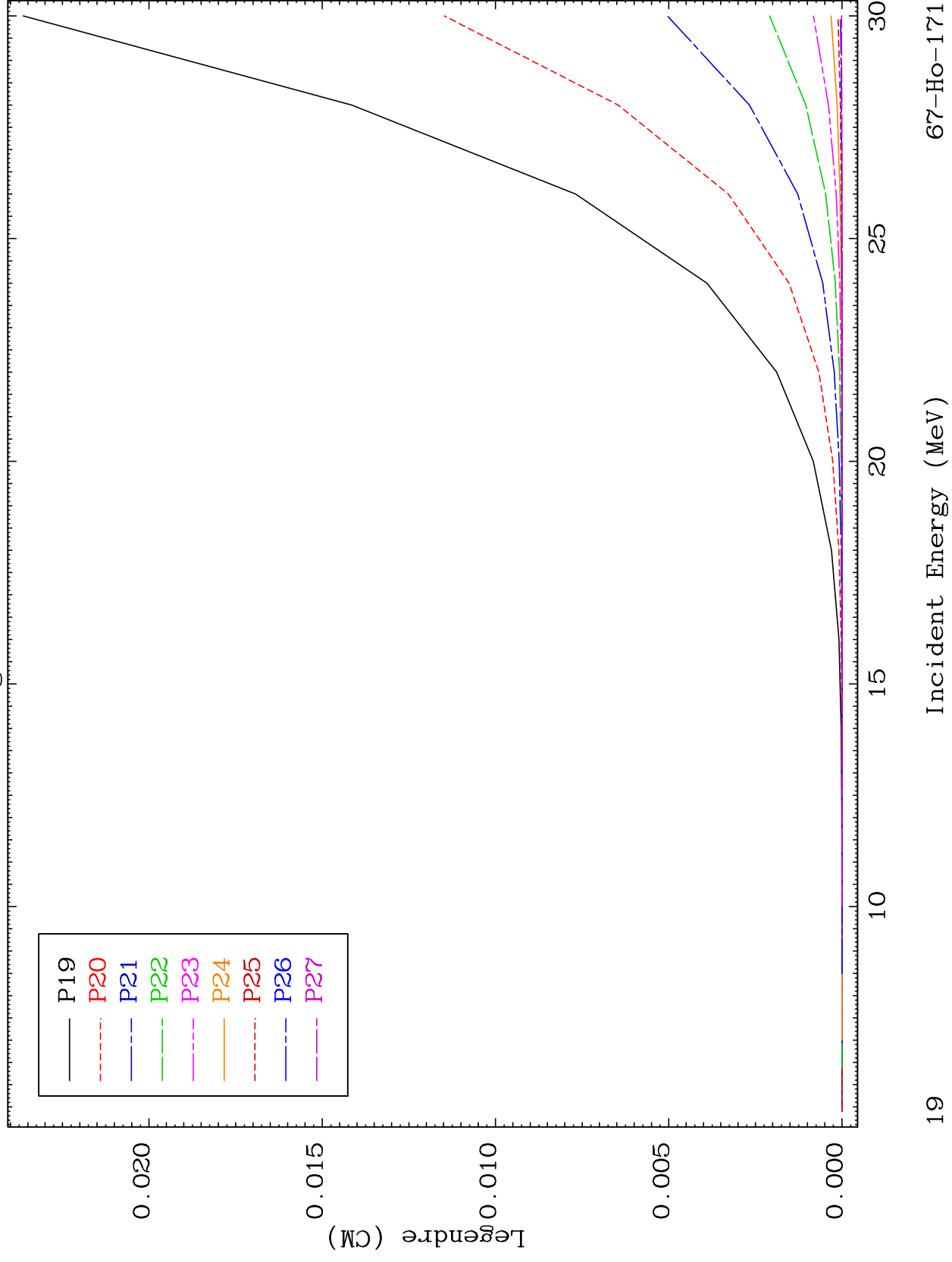


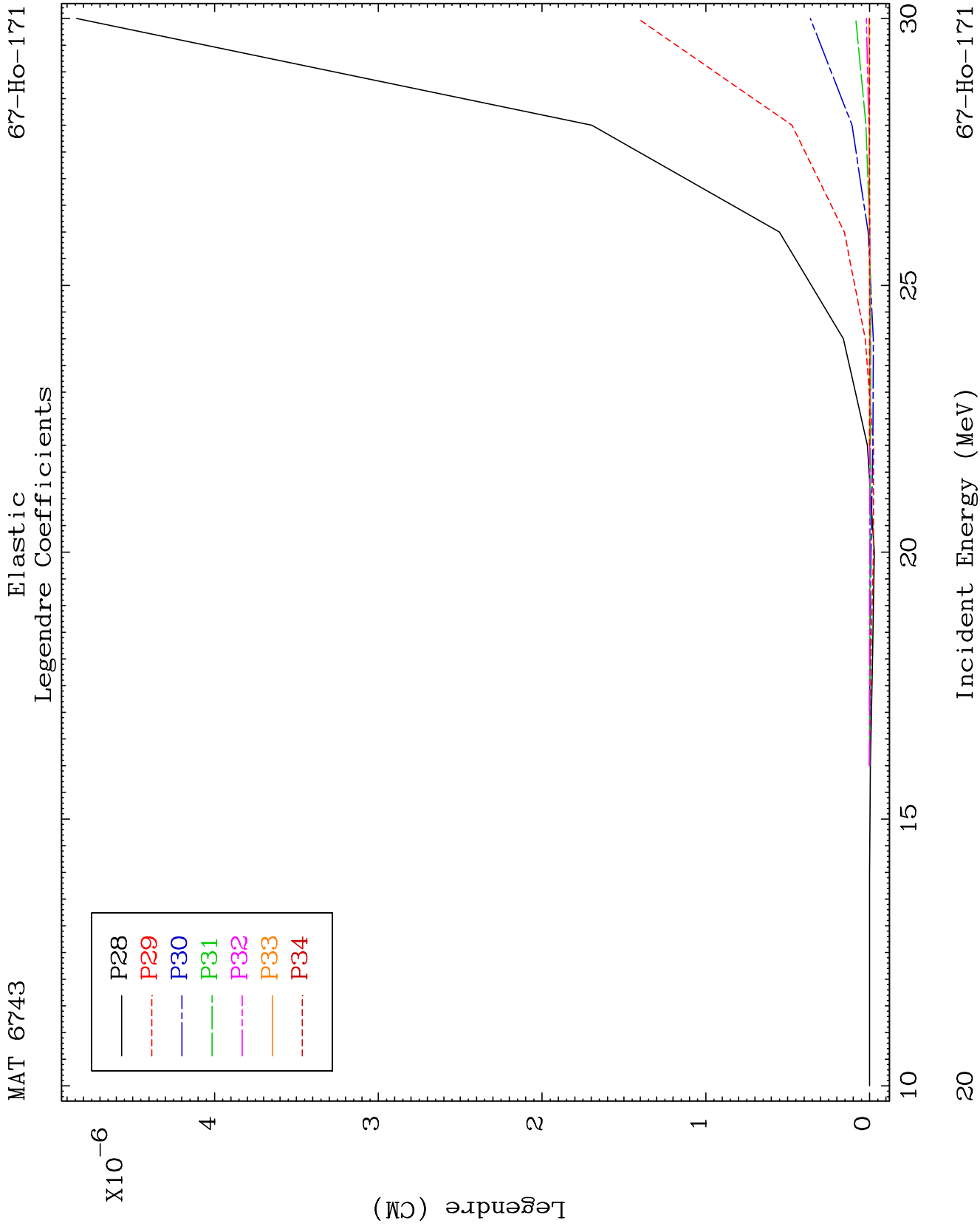


MAT 6743

Elastic Legendre Coefficients

67-HO-171

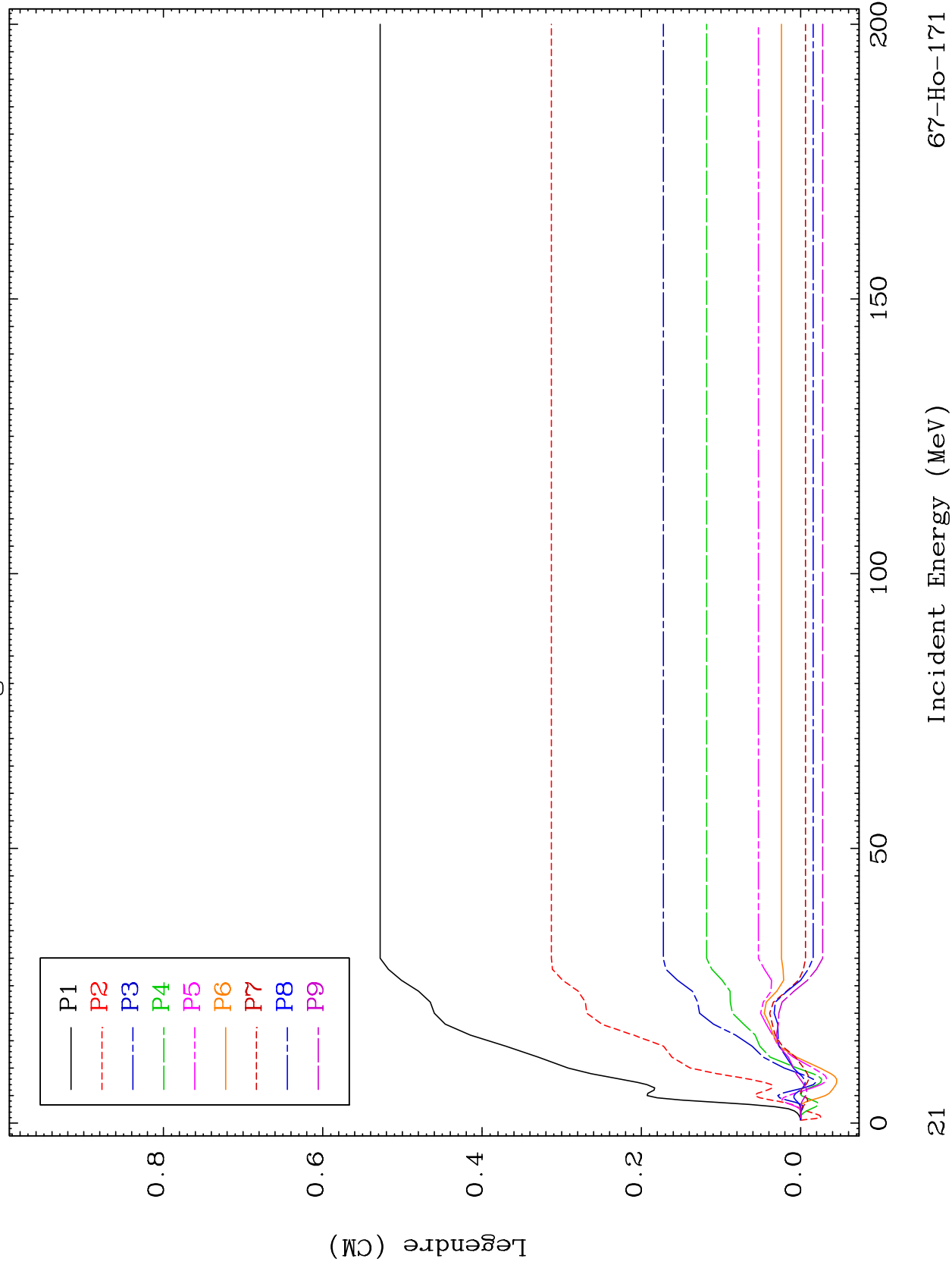




MAT 6743

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

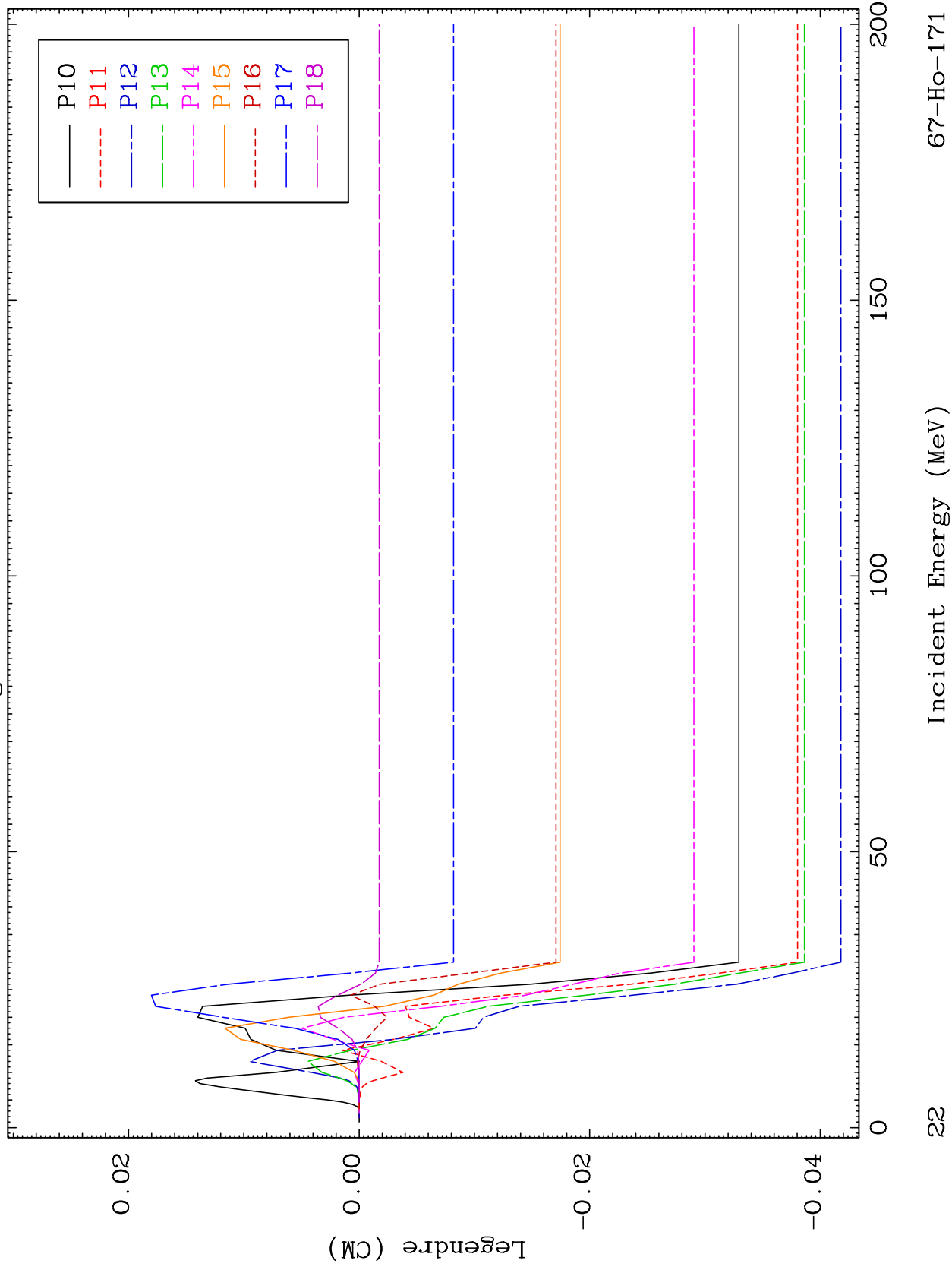
67-HO-171

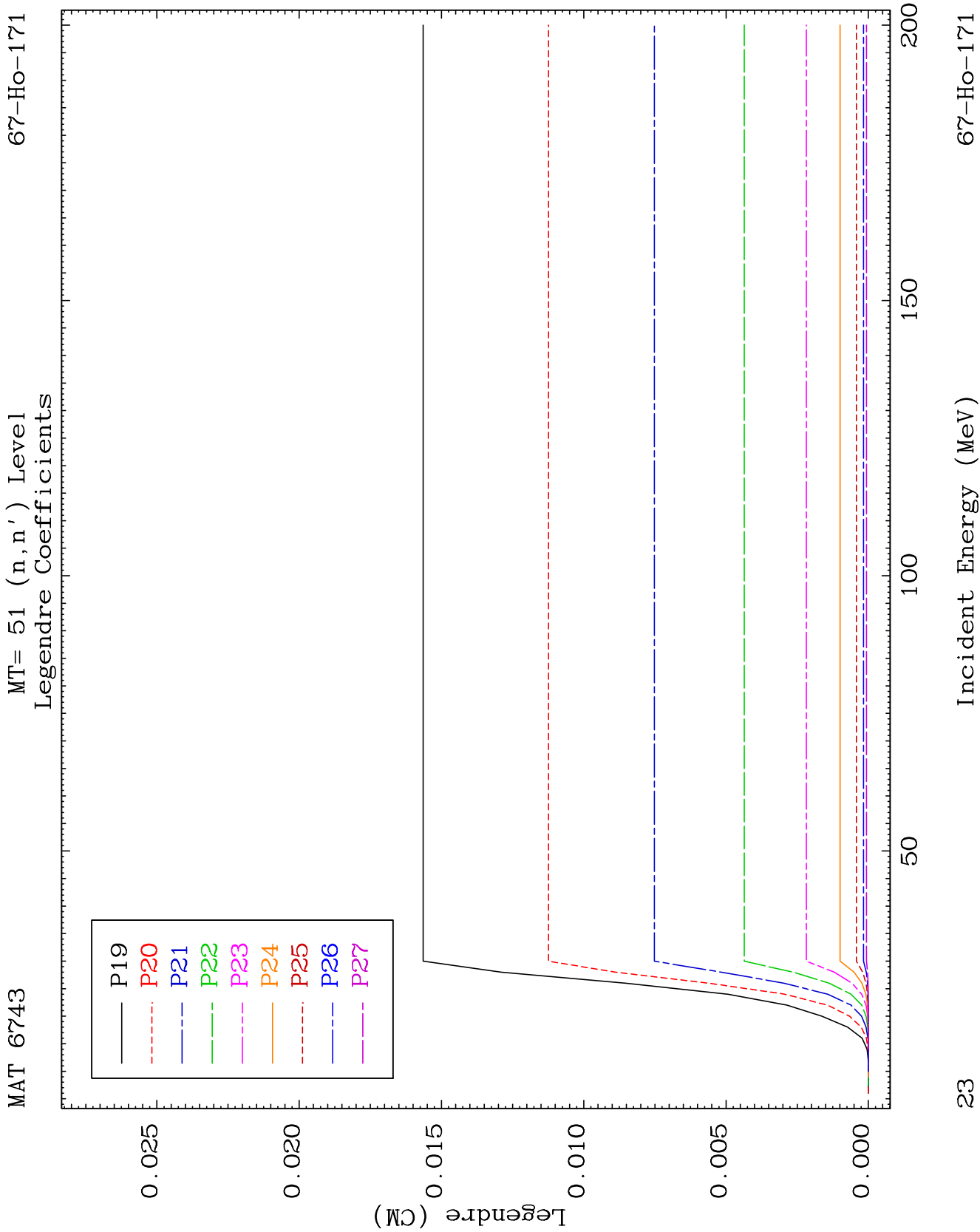


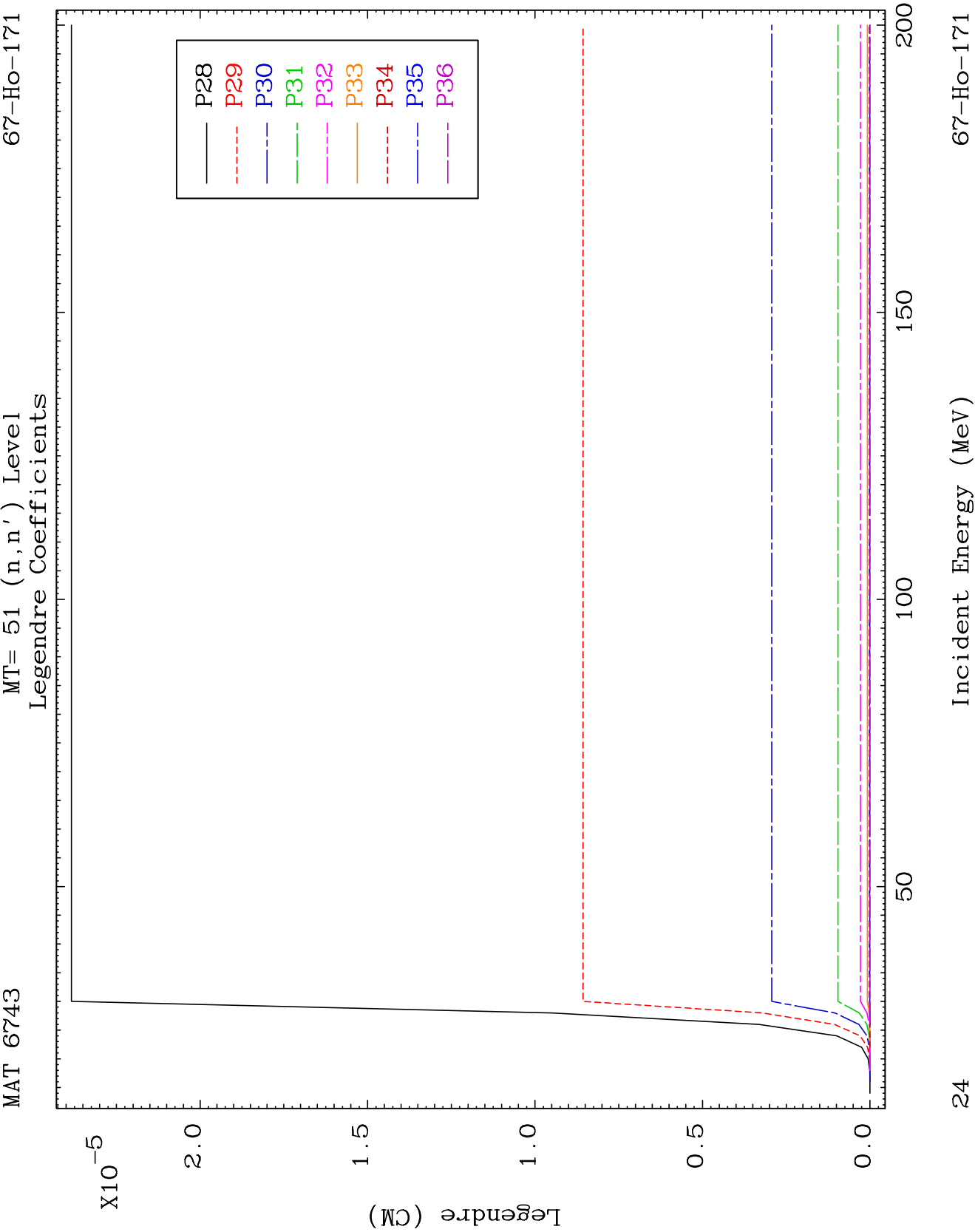
MAT 6743

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

67-HO-171



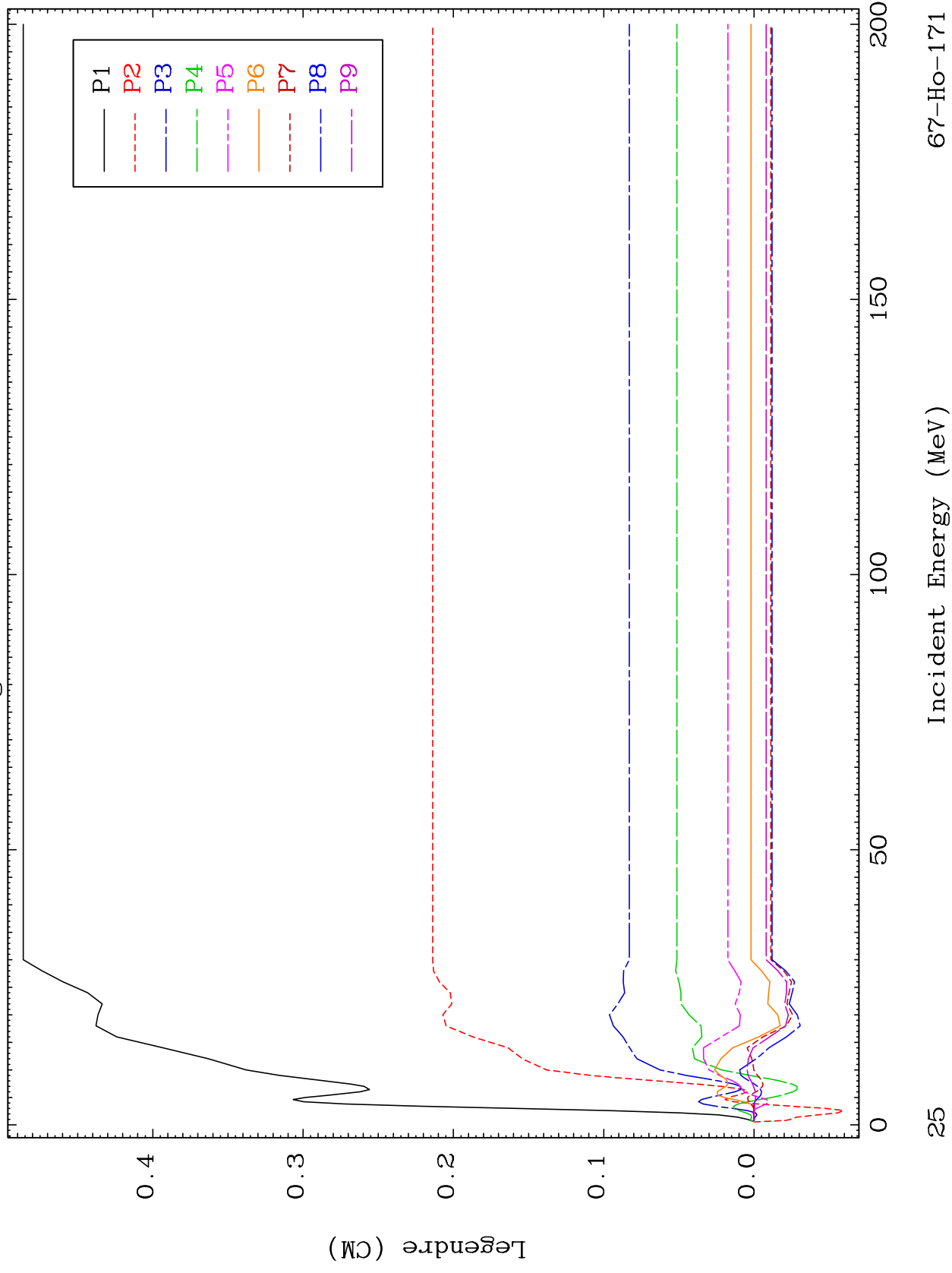




MAT 6743

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

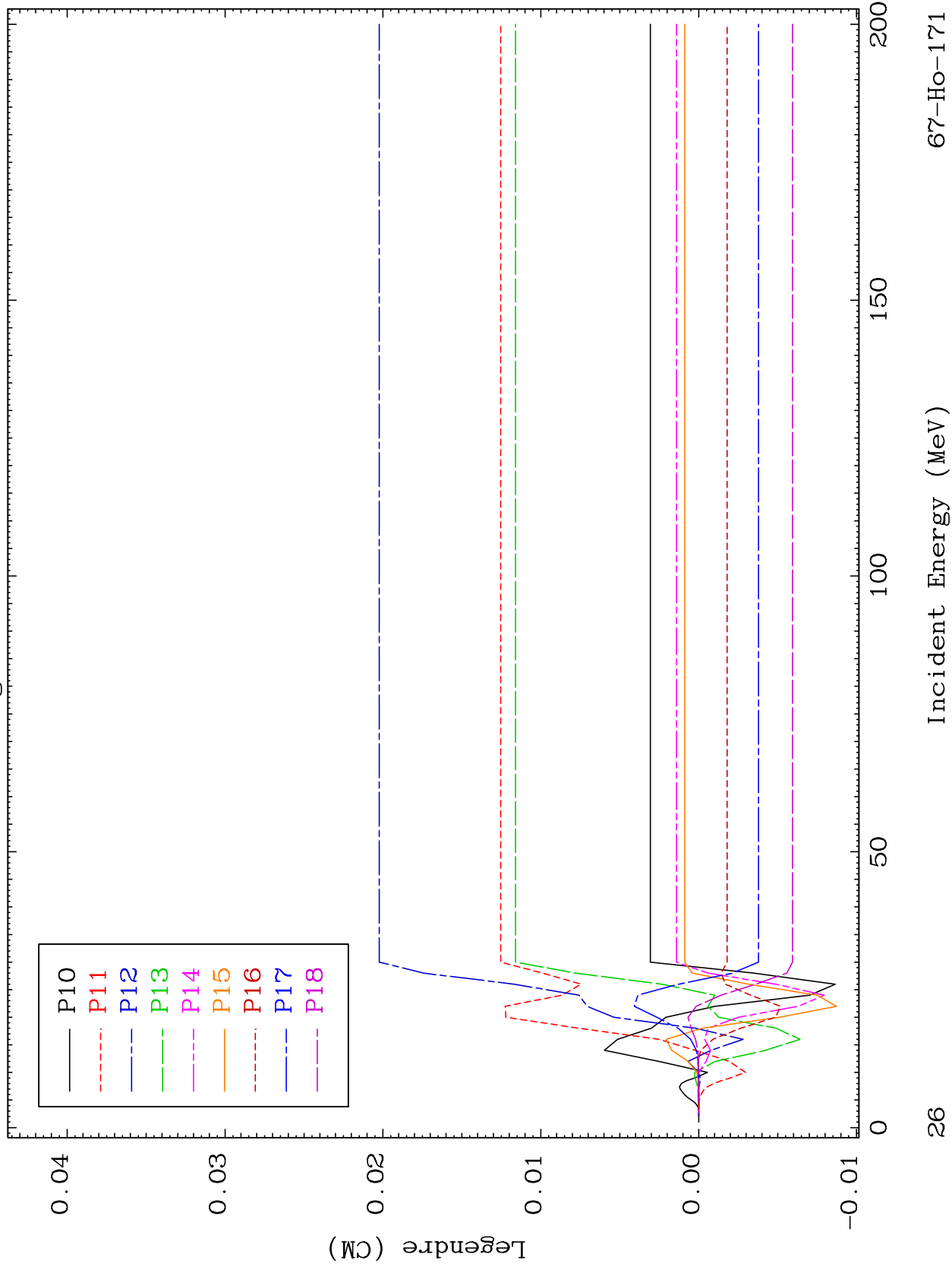
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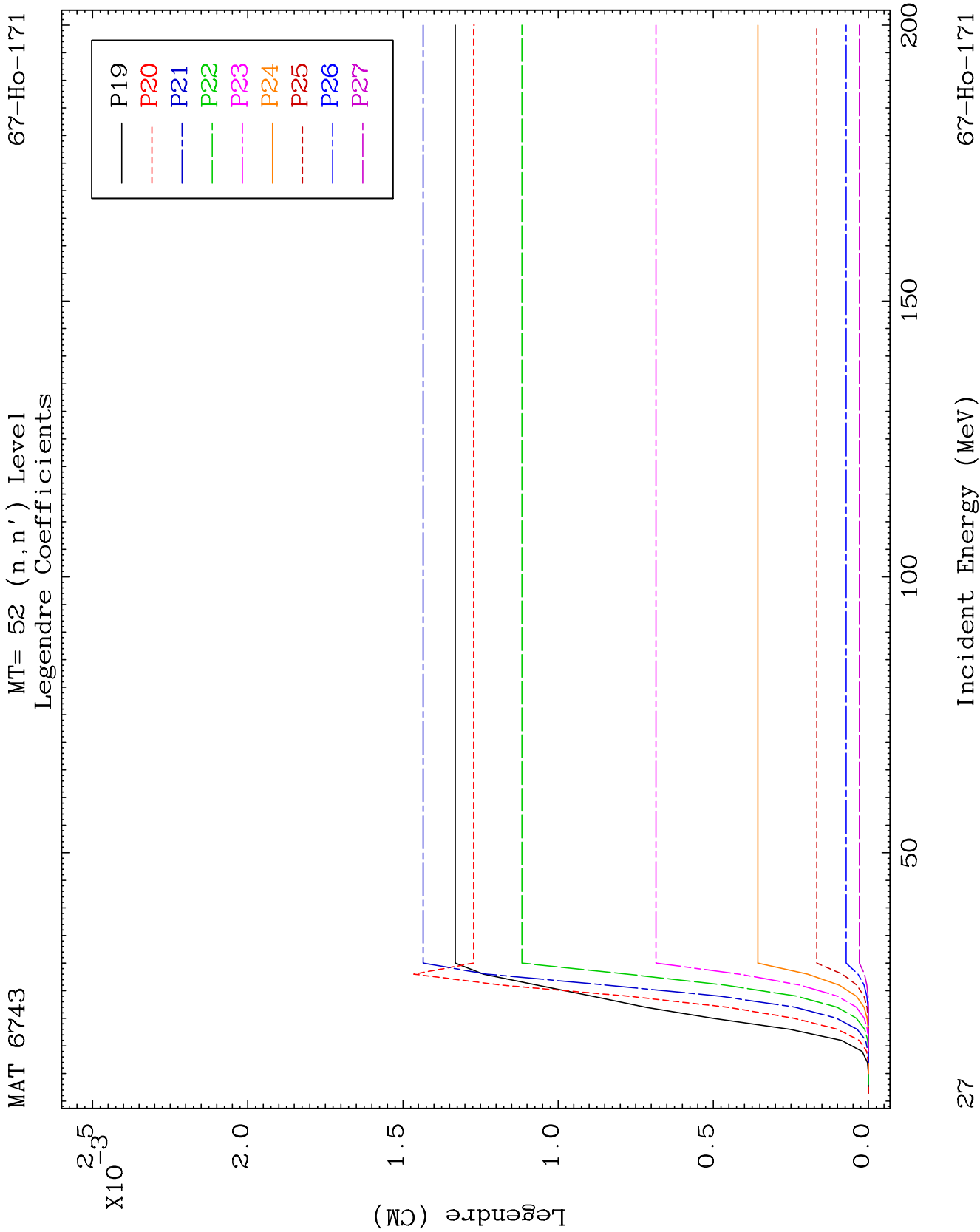


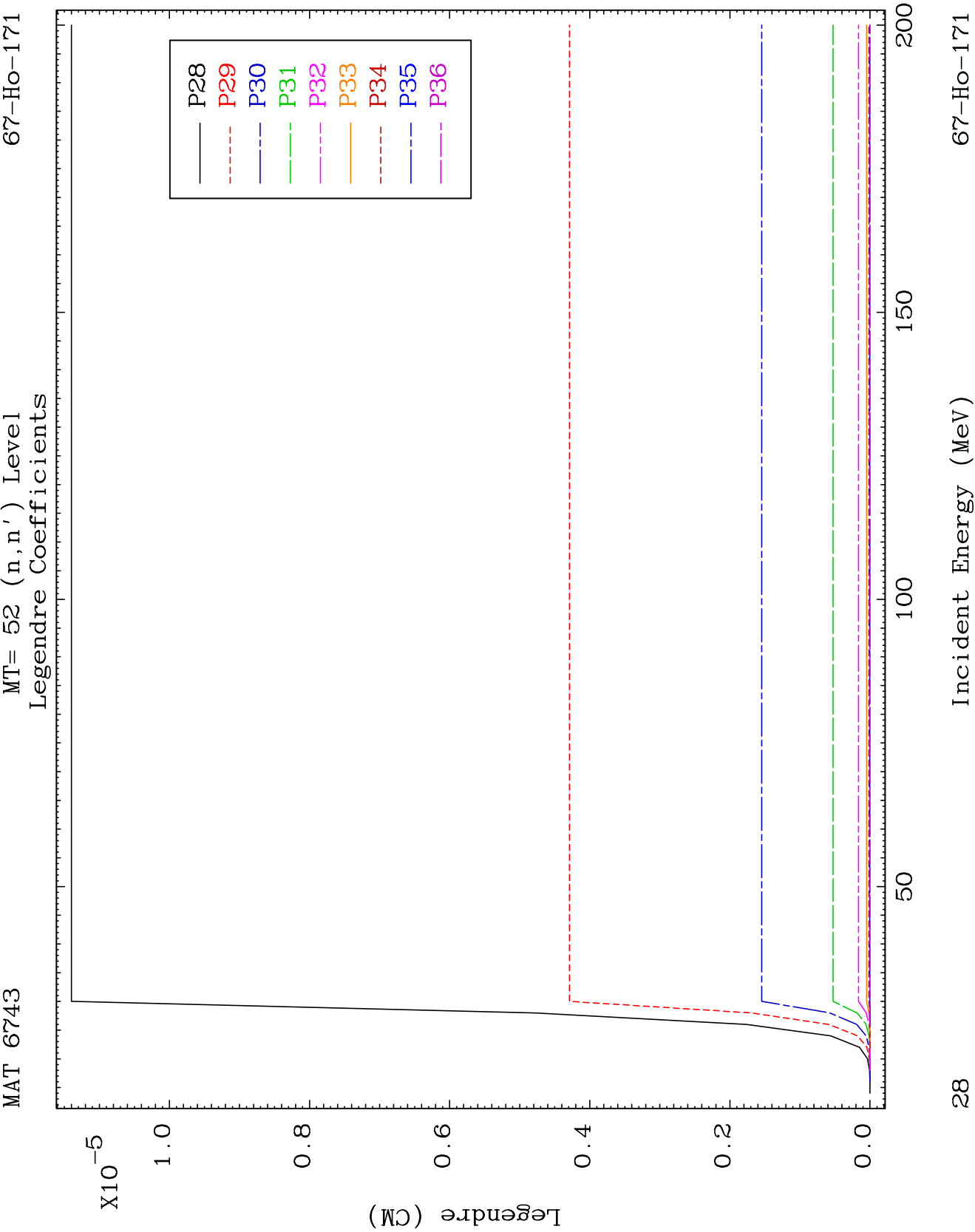
MAT 6743

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

67-Ho-171



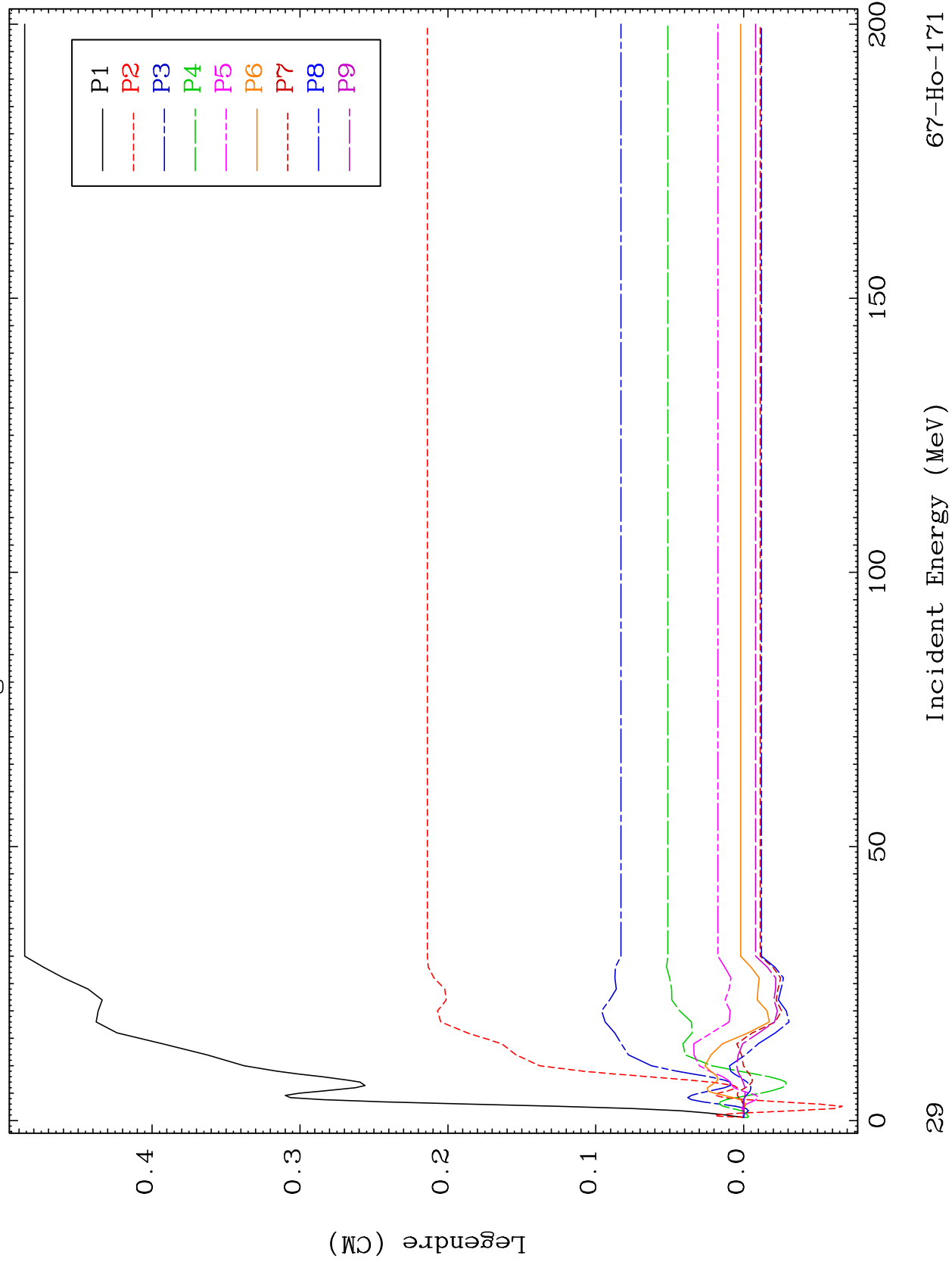


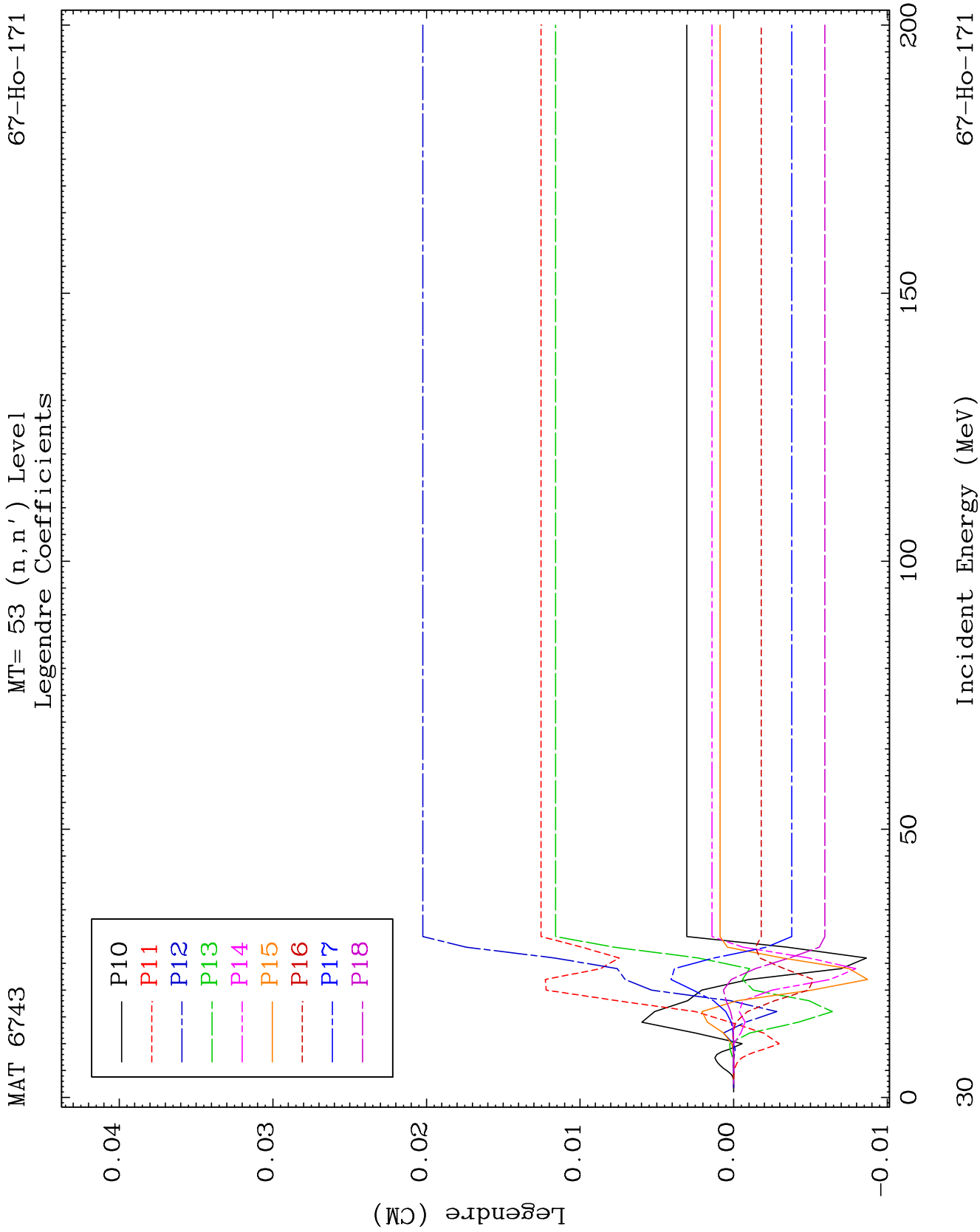


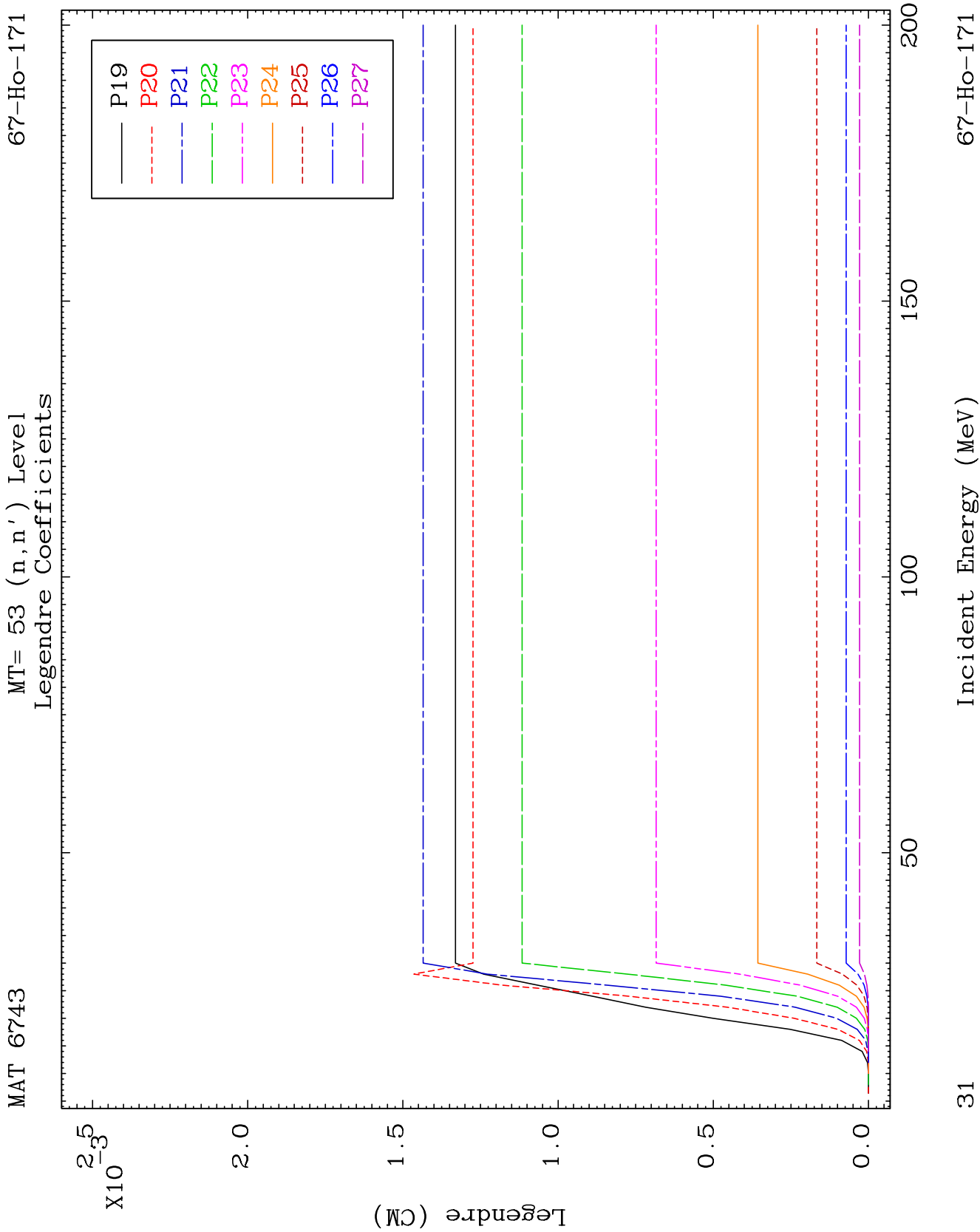
MAT 6743

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

67-HO-171



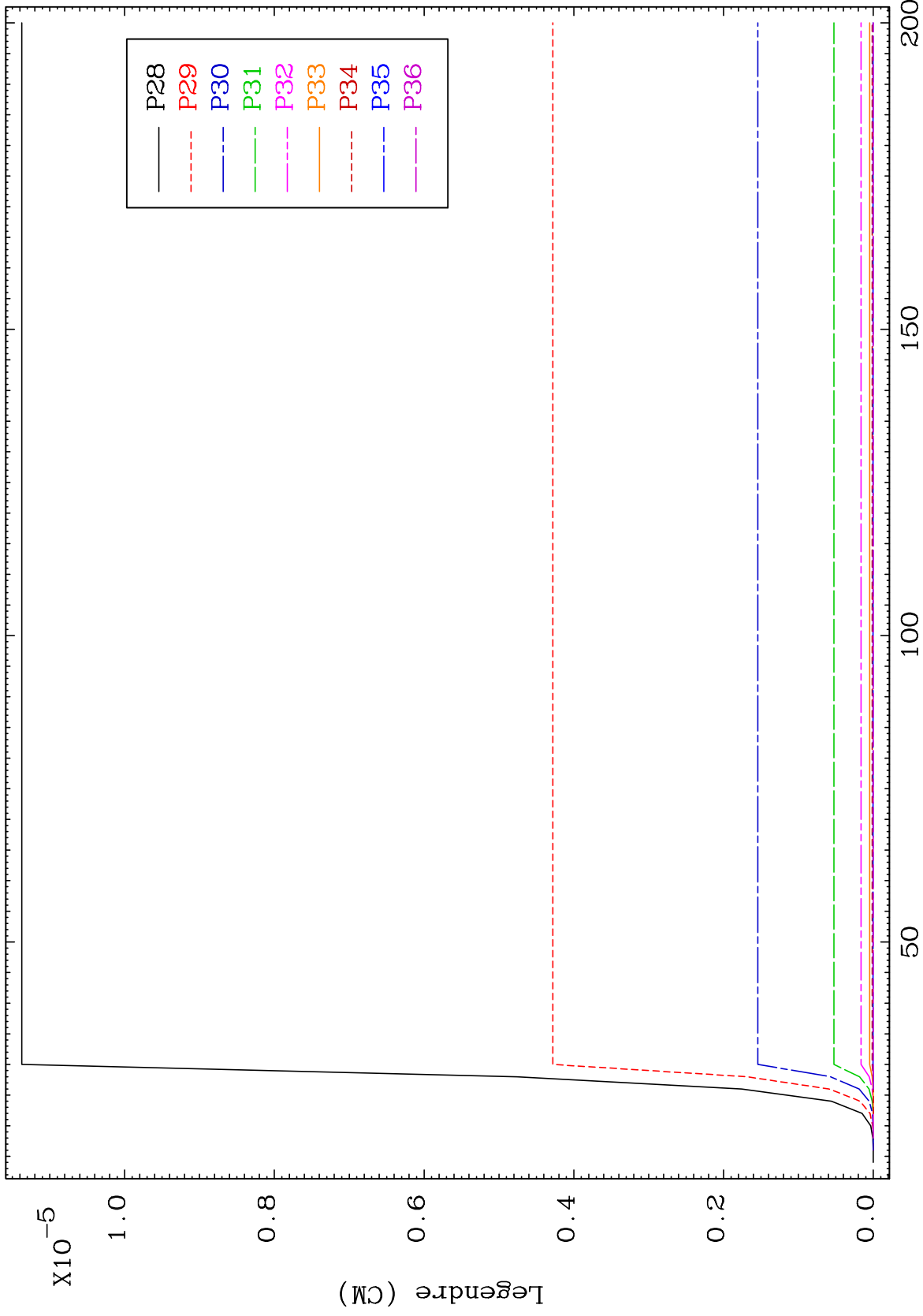




MAT 6743

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

67-Ho-171



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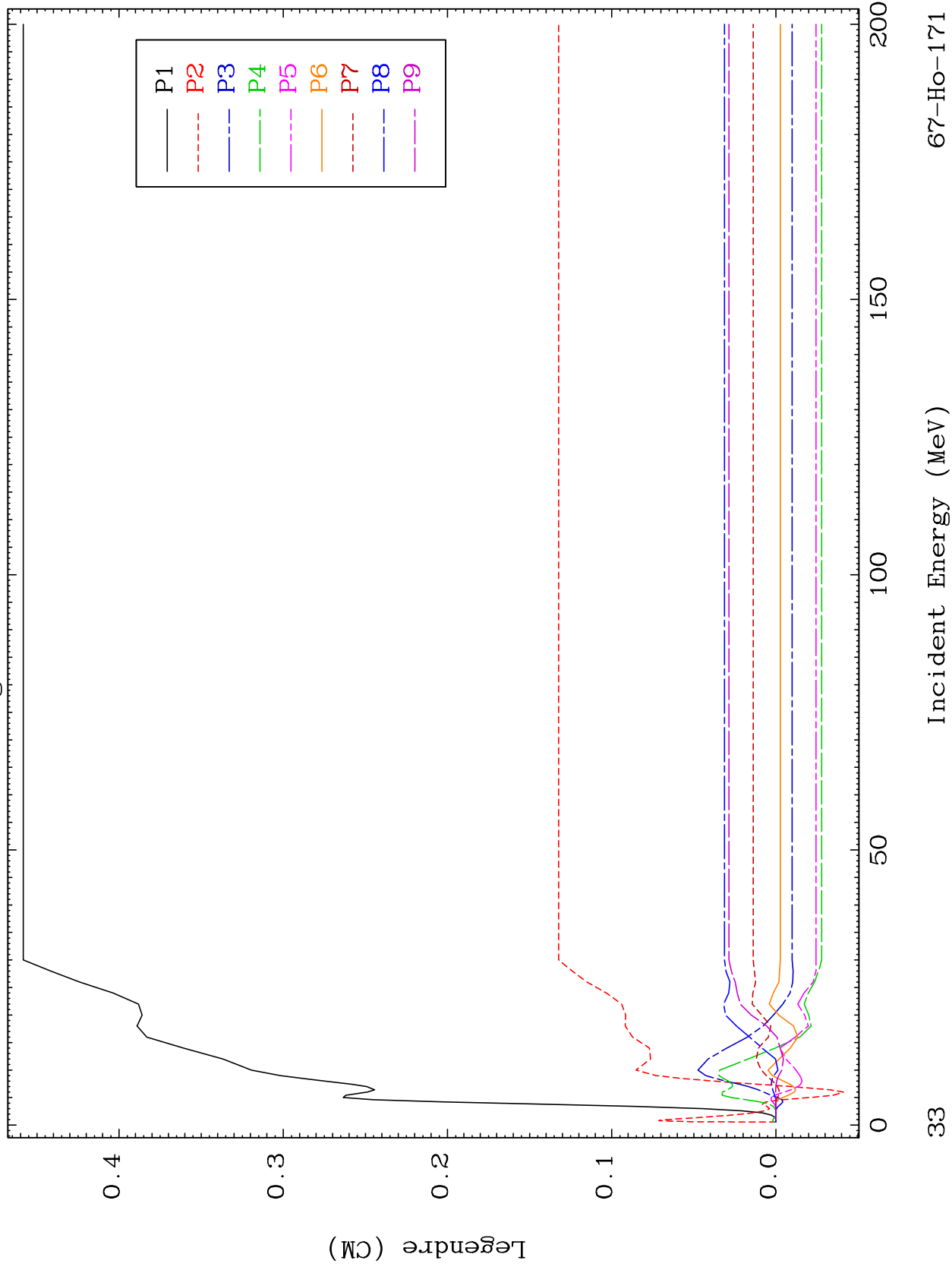
Incident Energy (MeV)

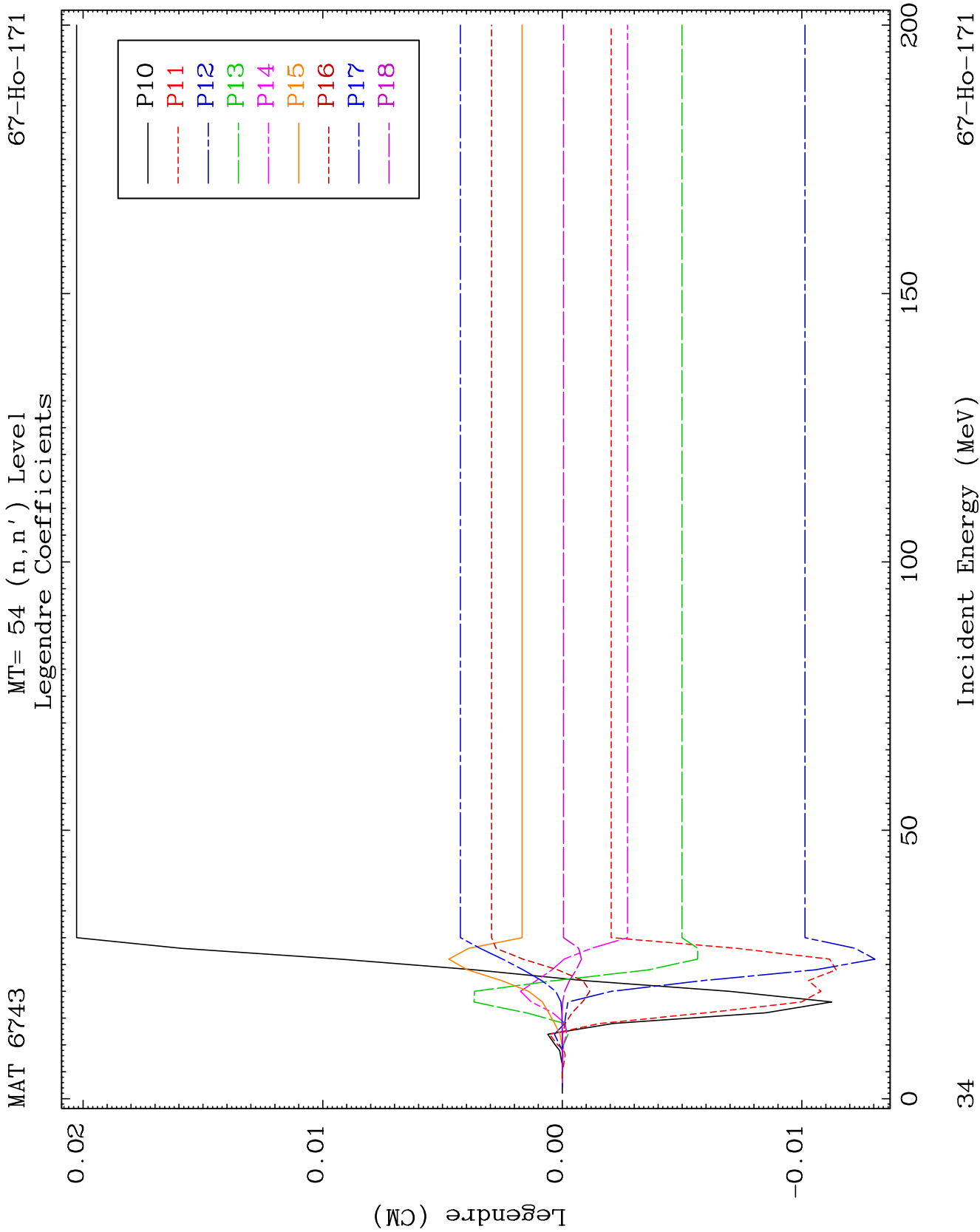
67-Ho-171

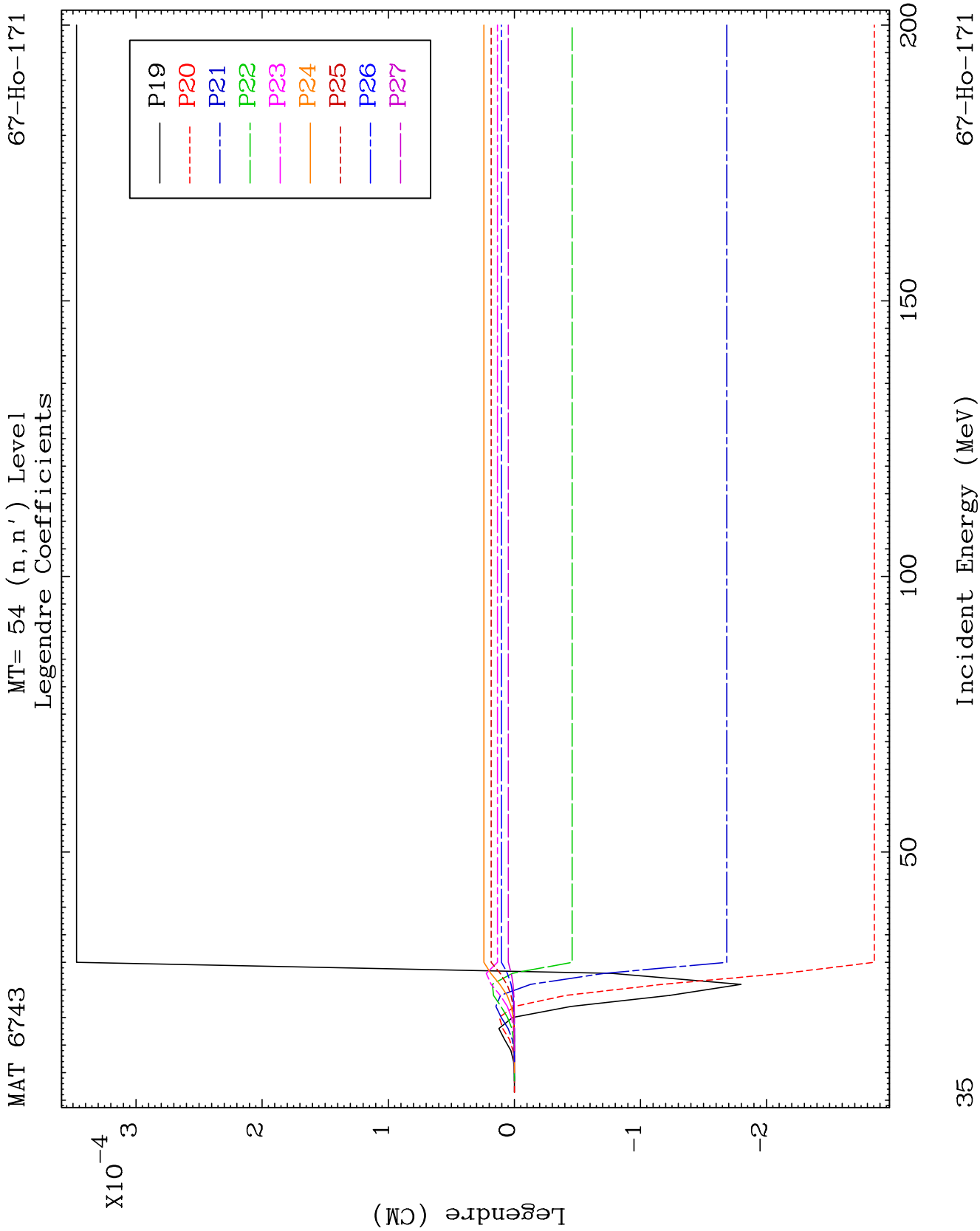
MAT 6743

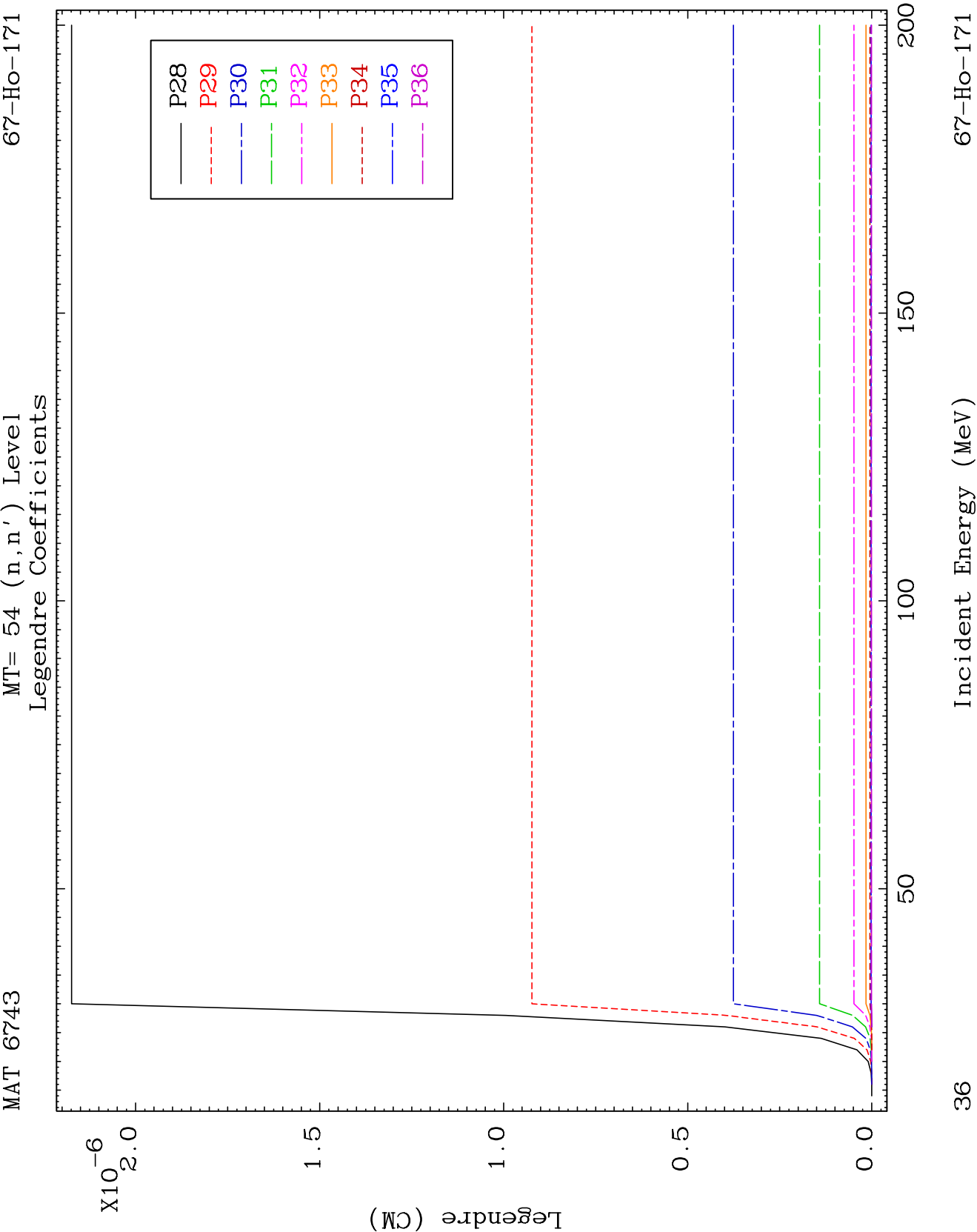
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Legendre Coefficients

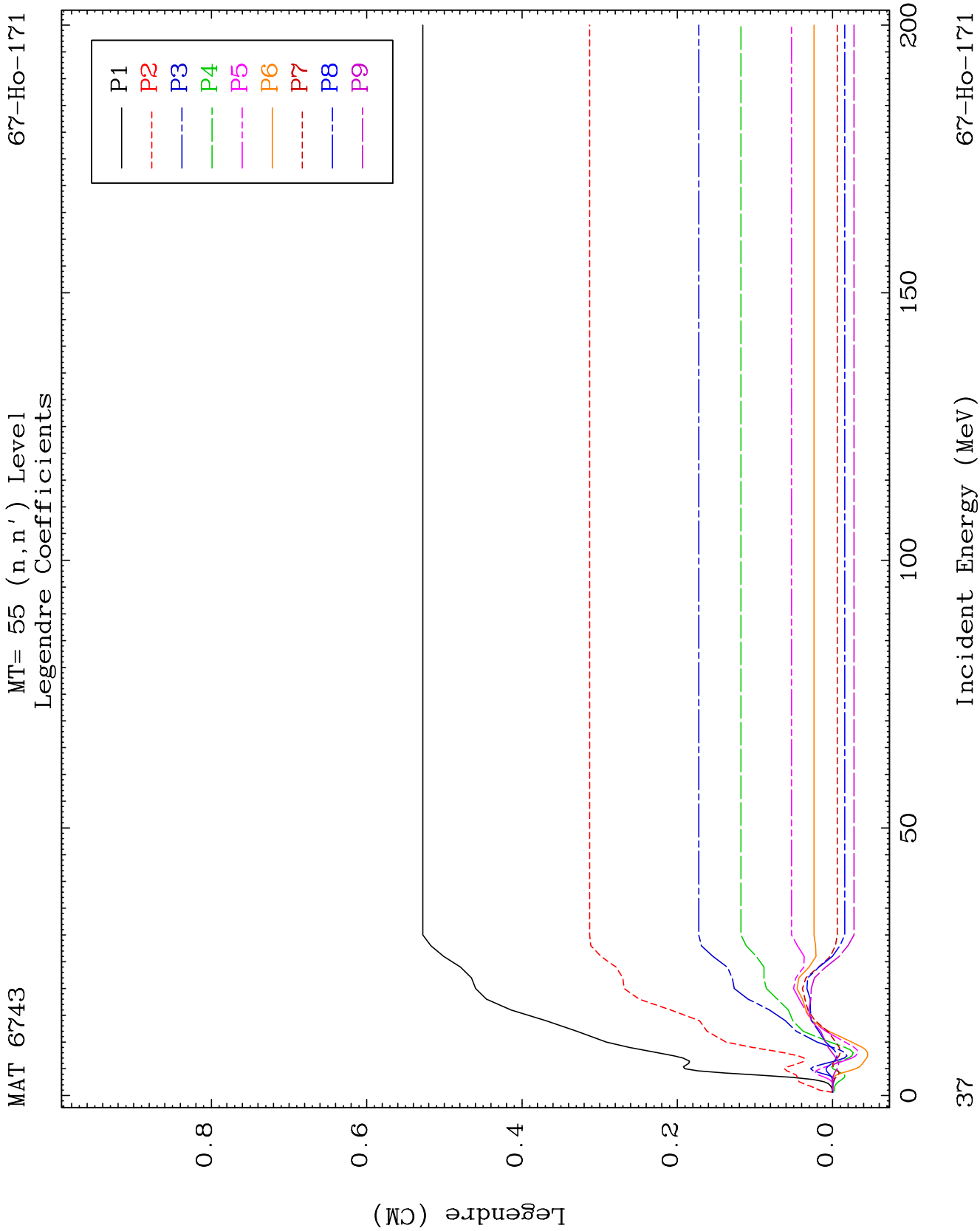
67-Ho-171

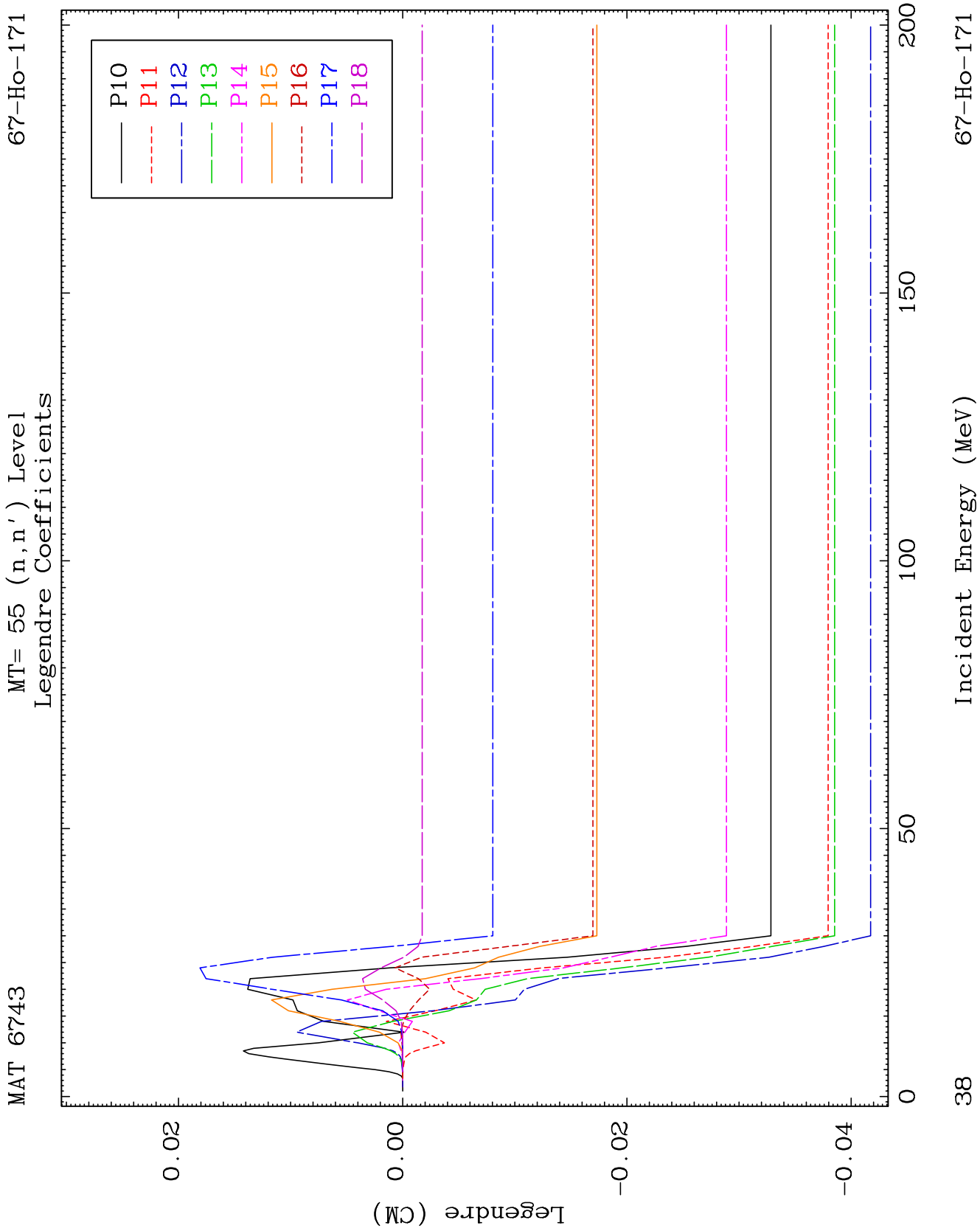


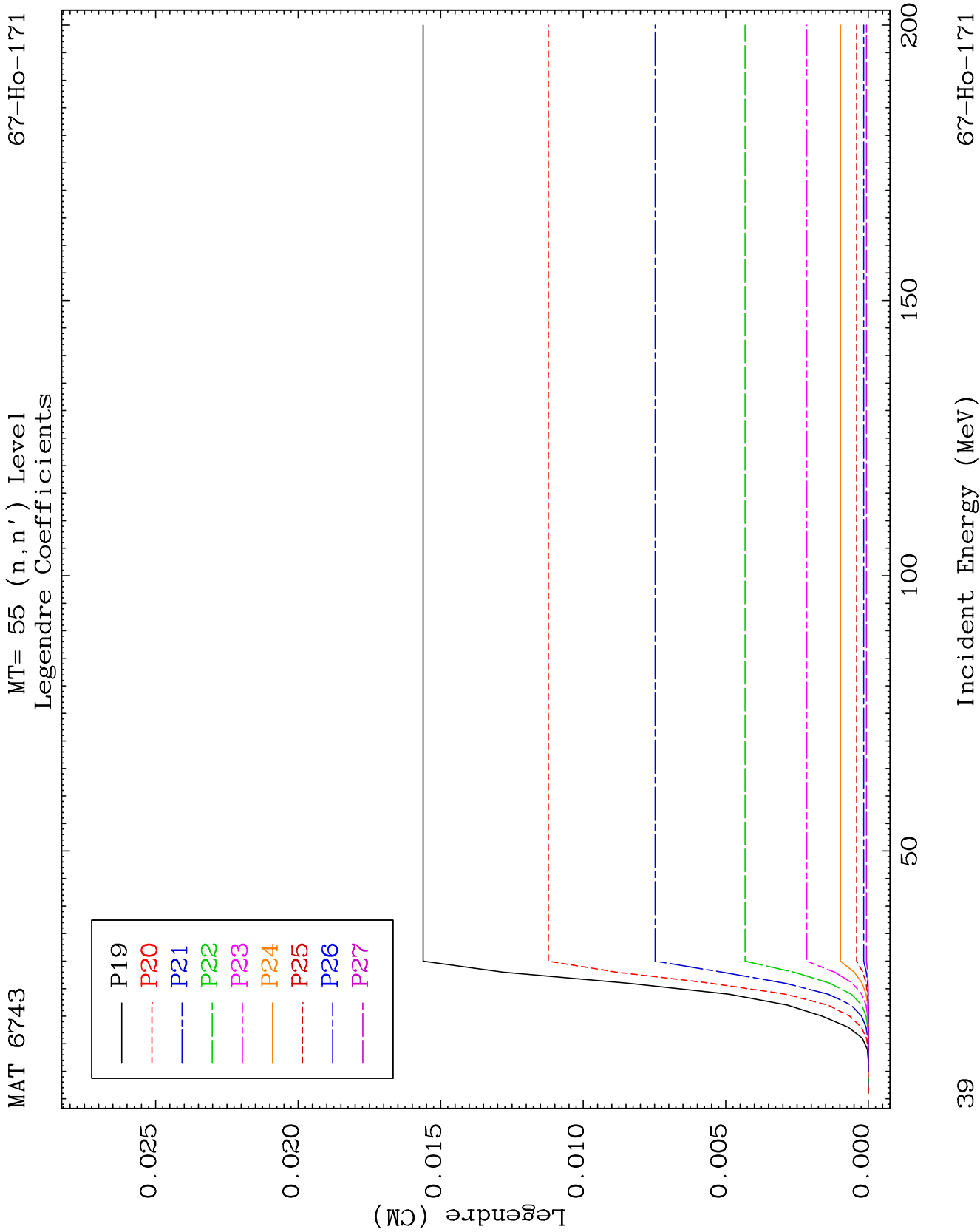








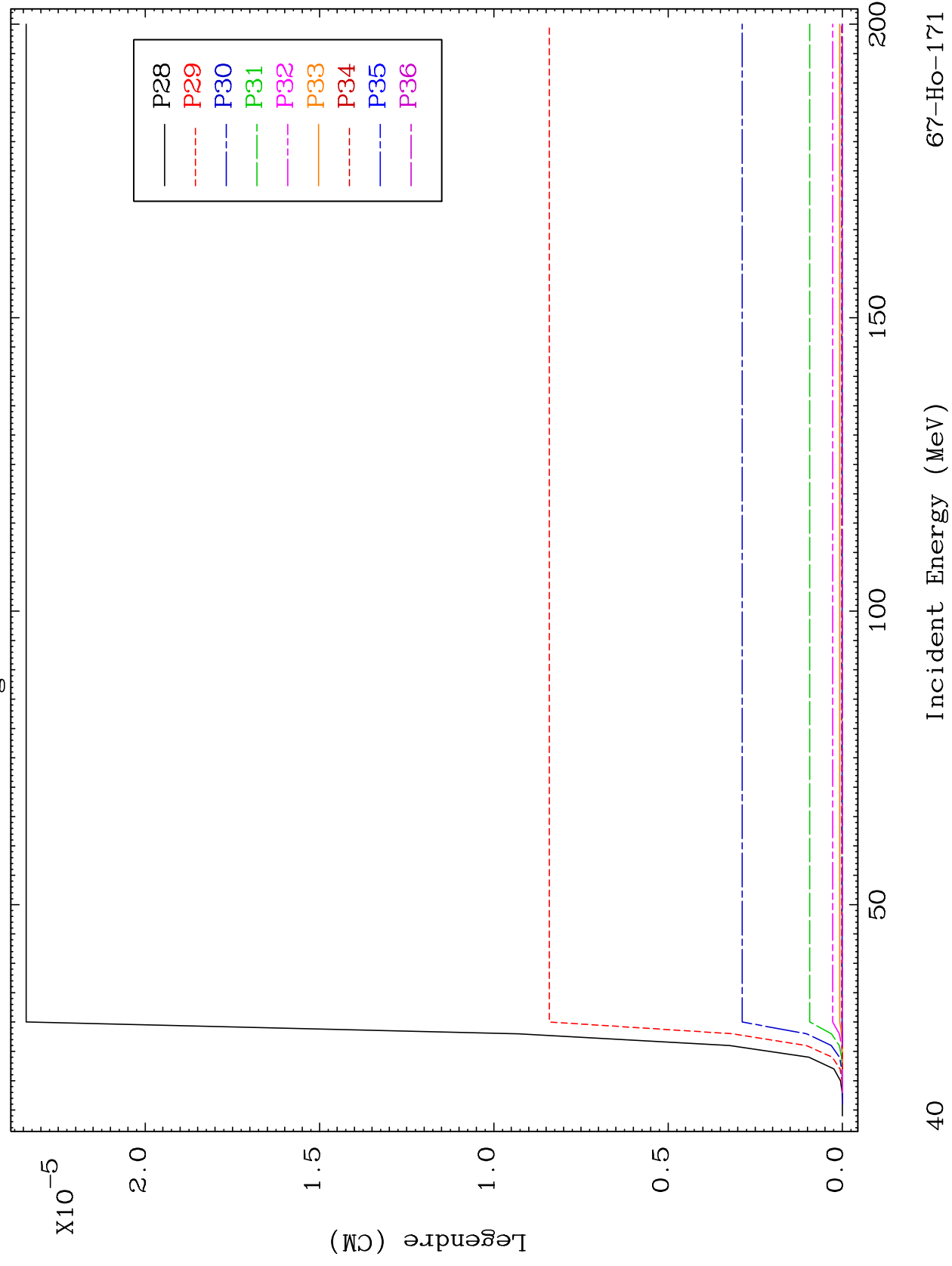


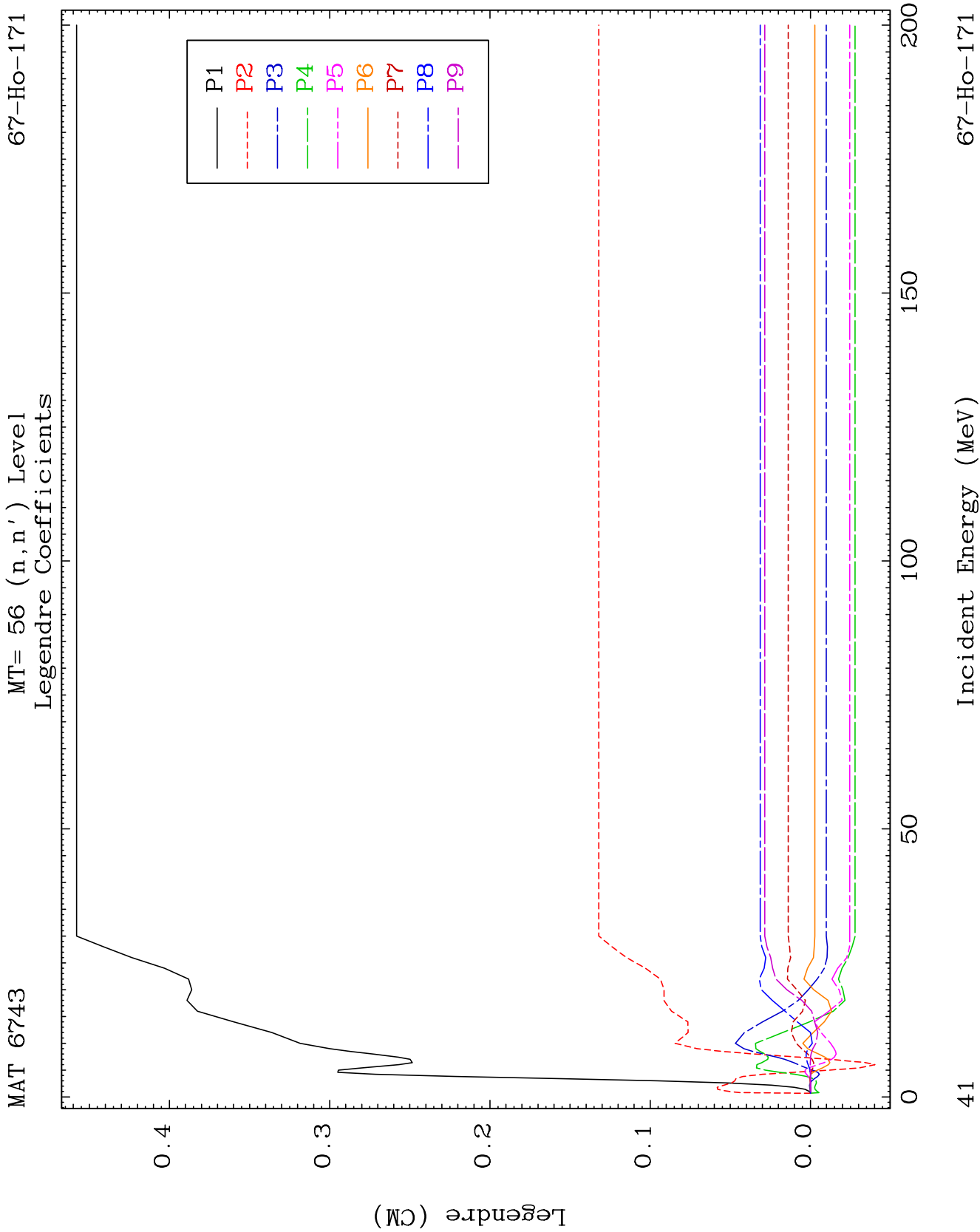


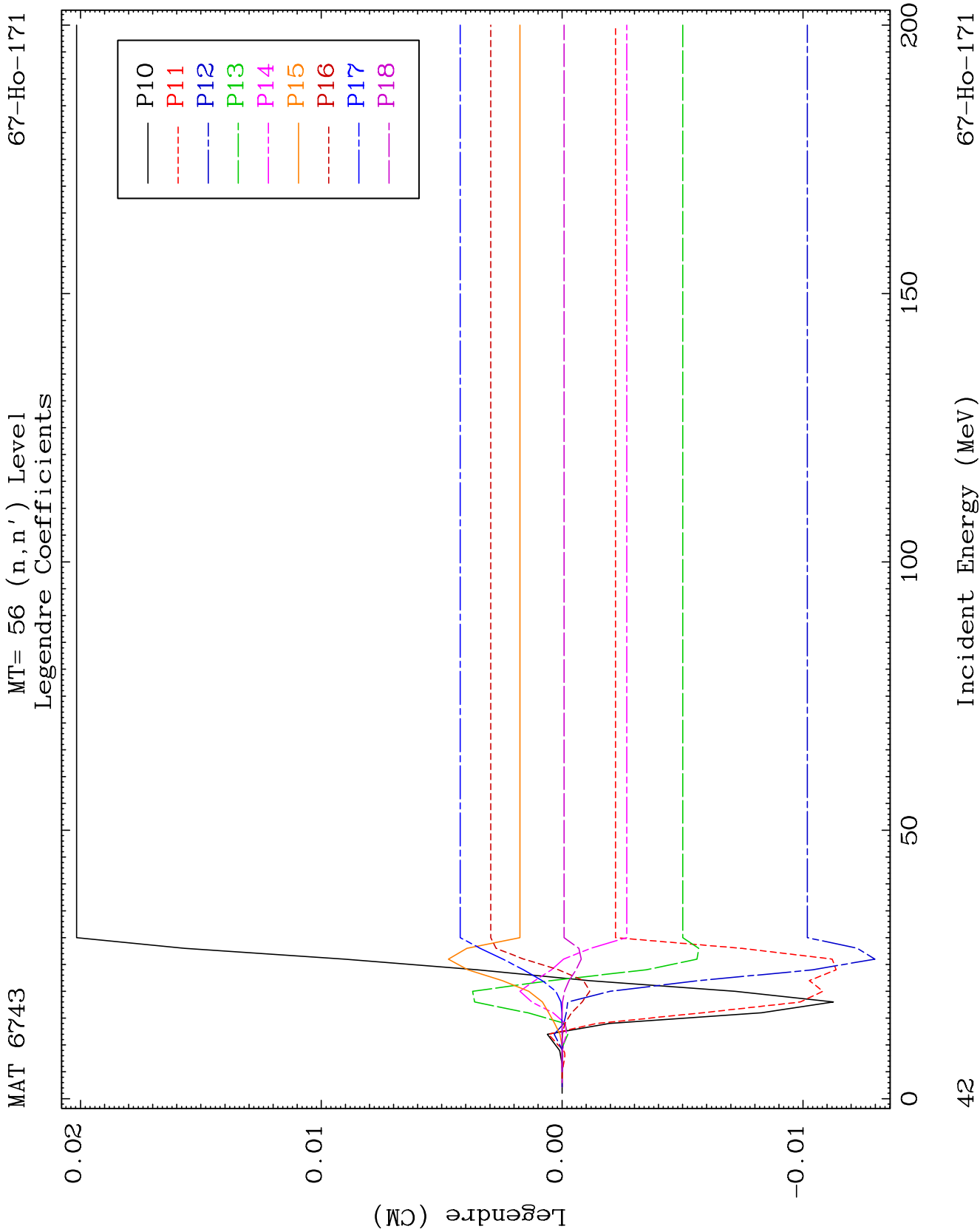
MAT 6743

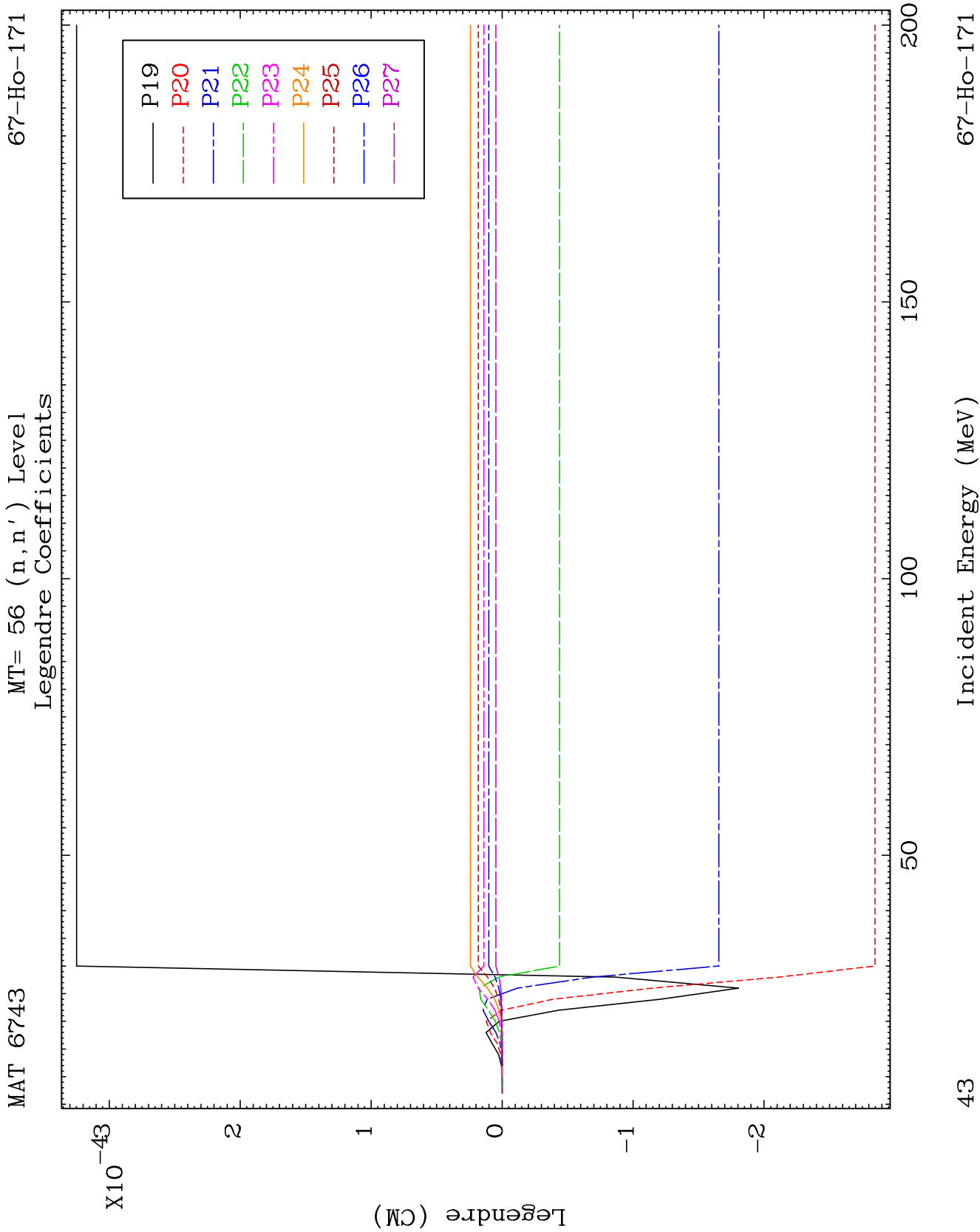
MT= 55 (n, n') Level
Legendre Coefficients

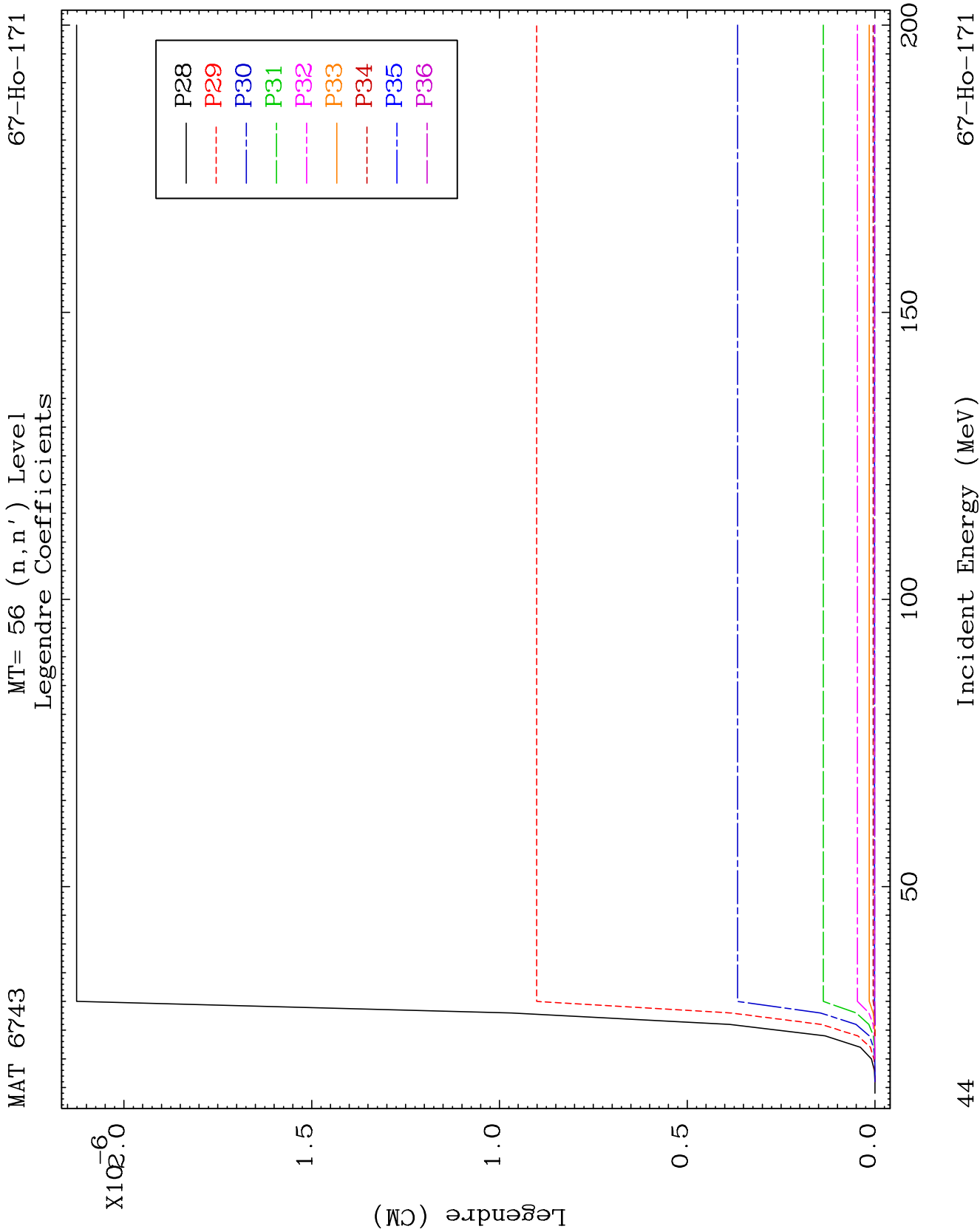
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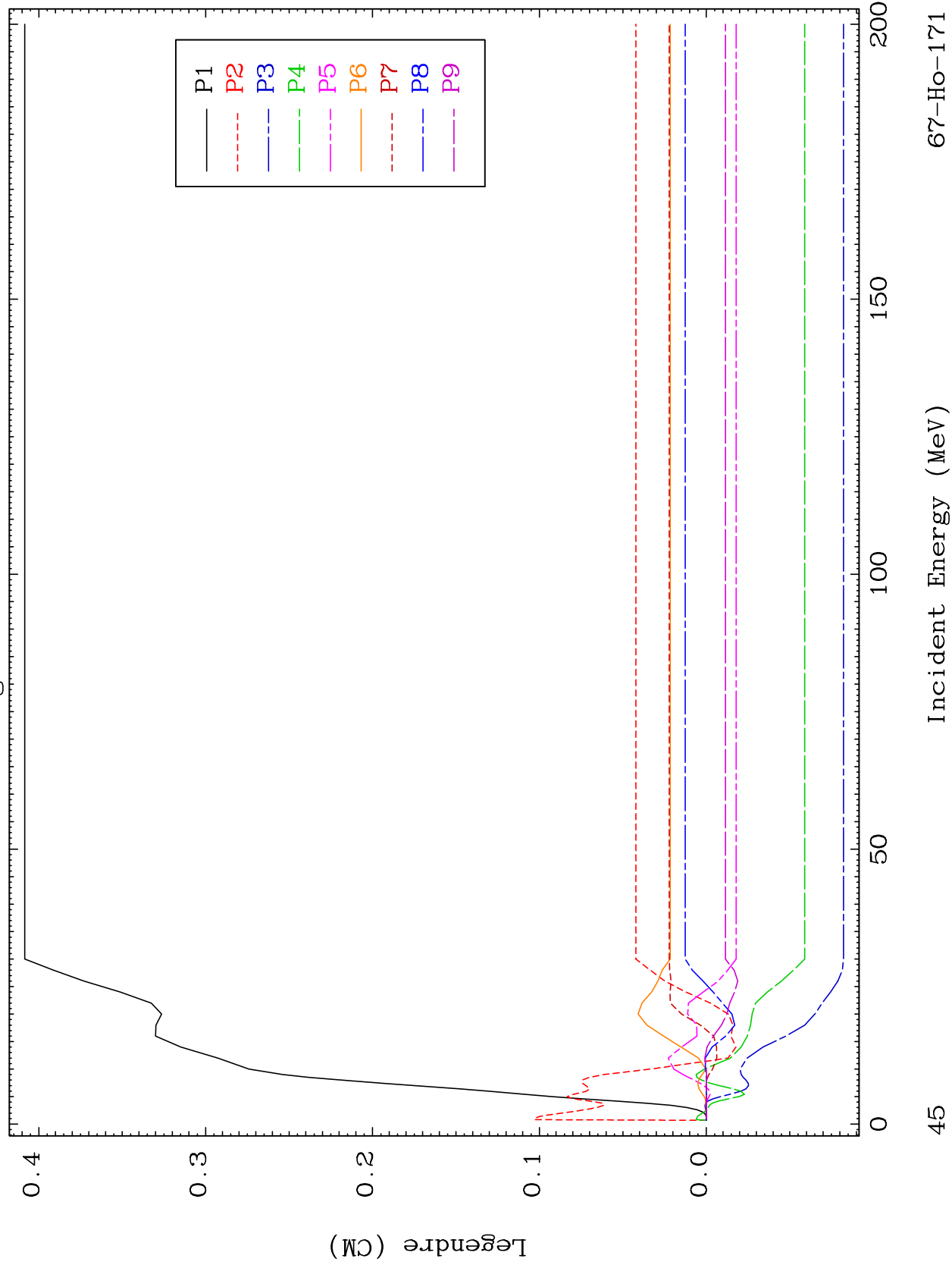


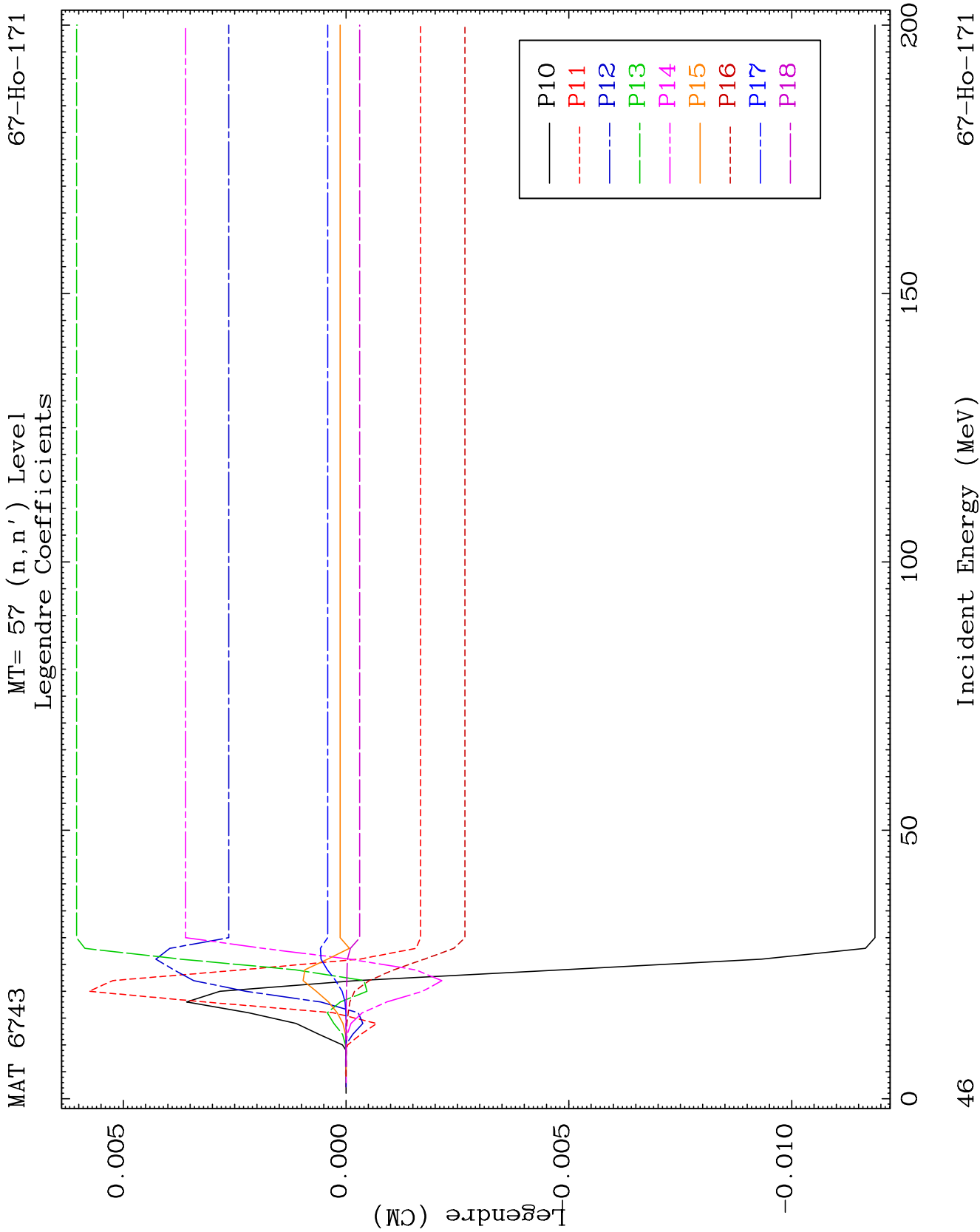


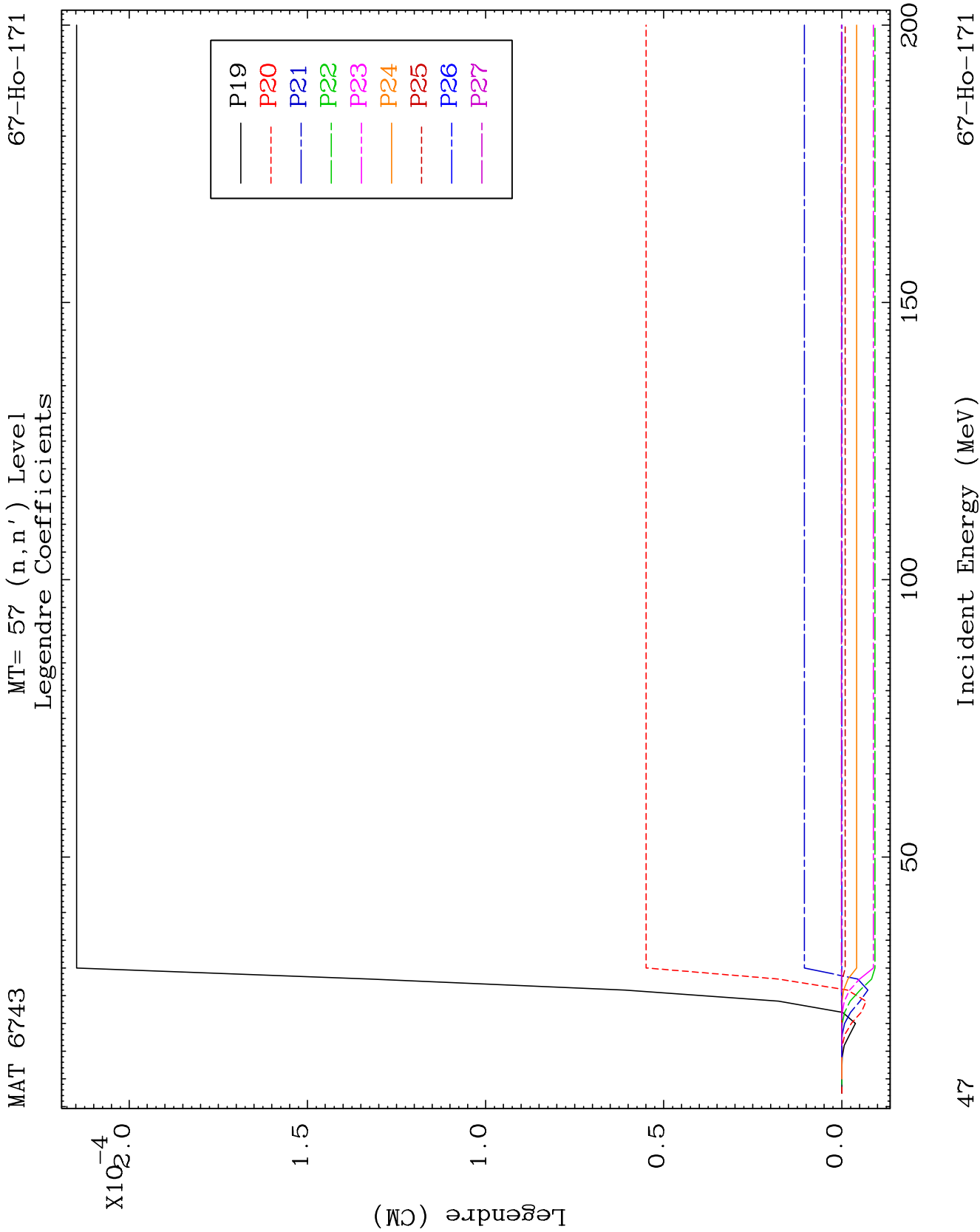
MAT 6743

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

67-HO-171



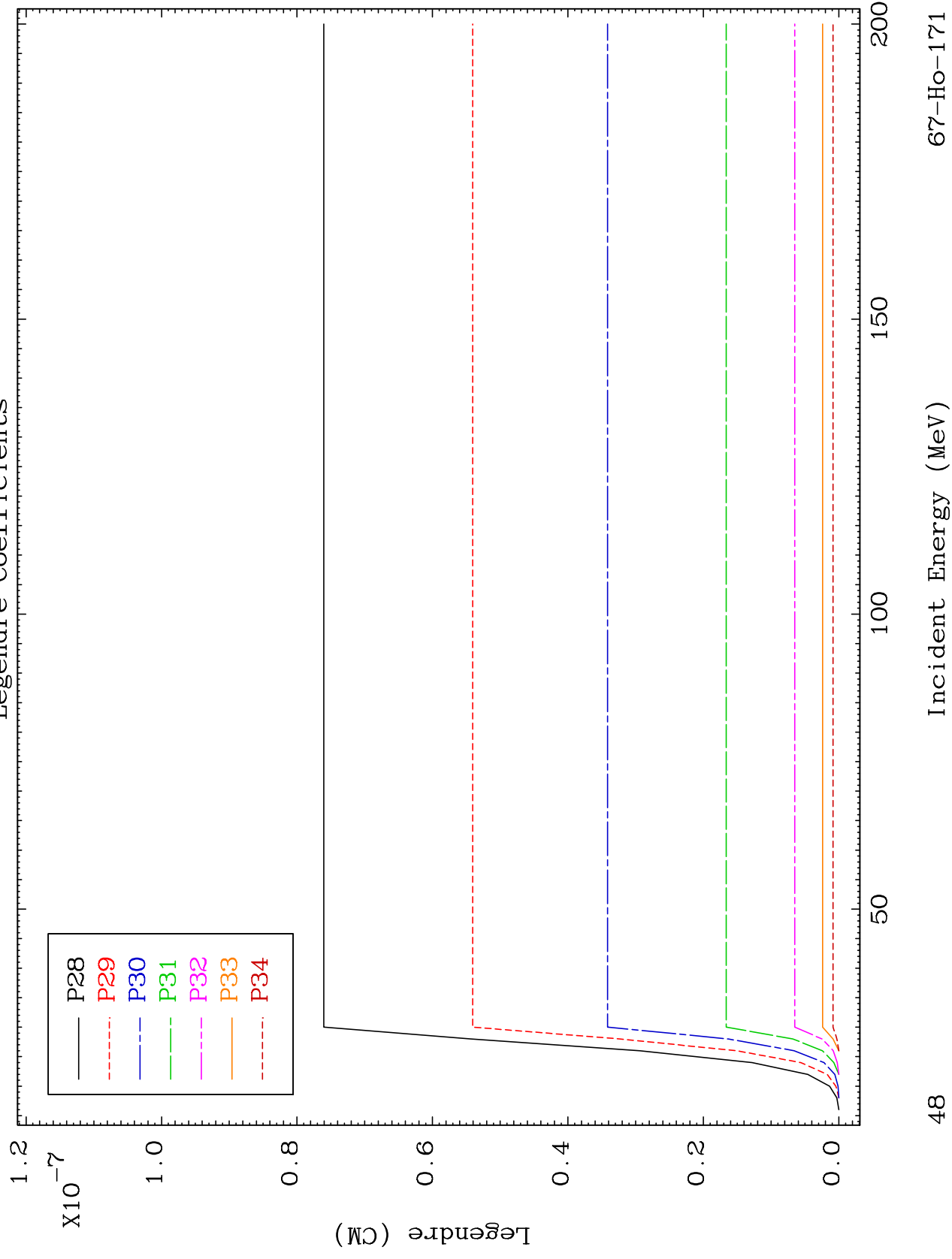




MAT 6743

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

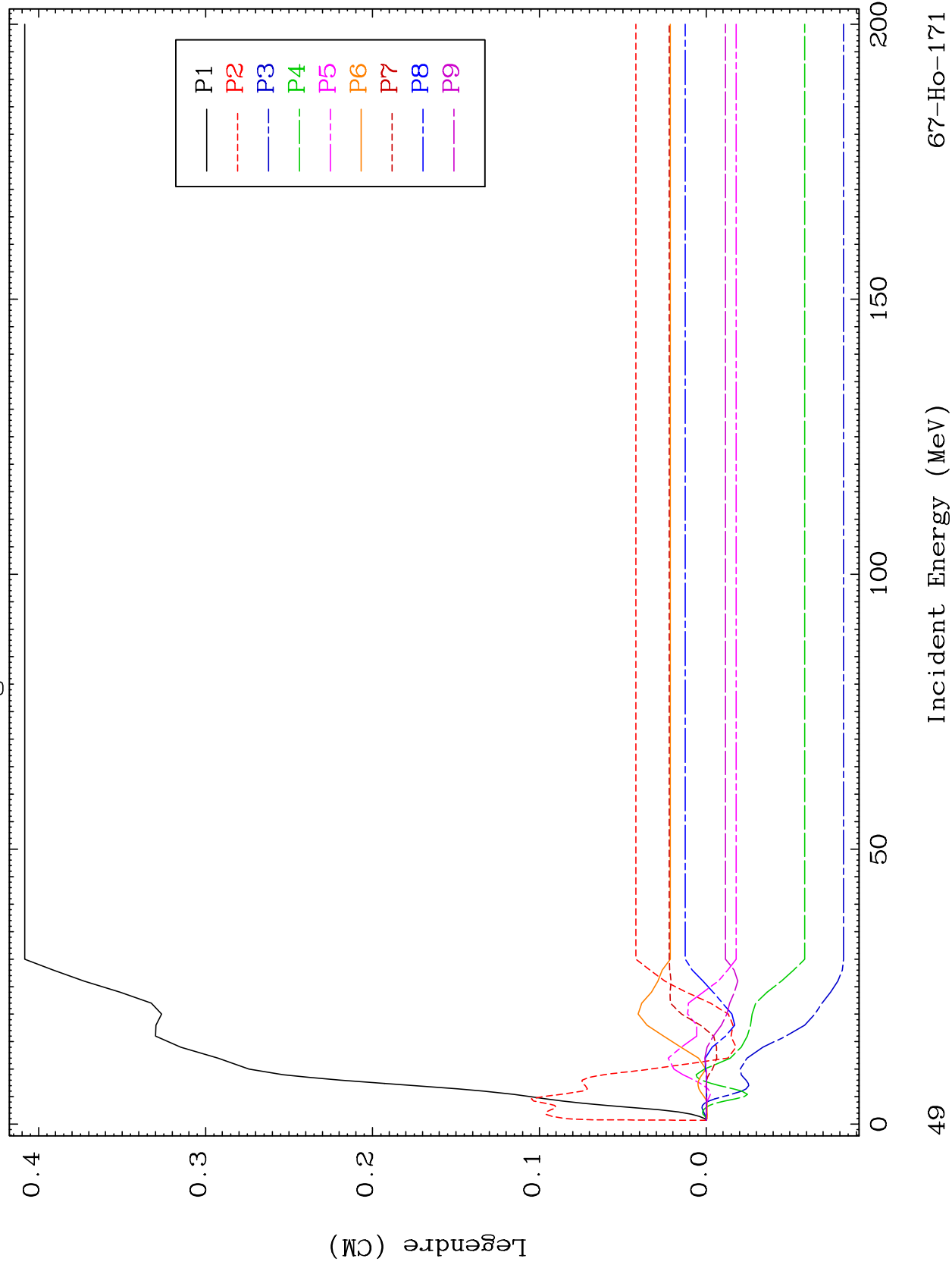
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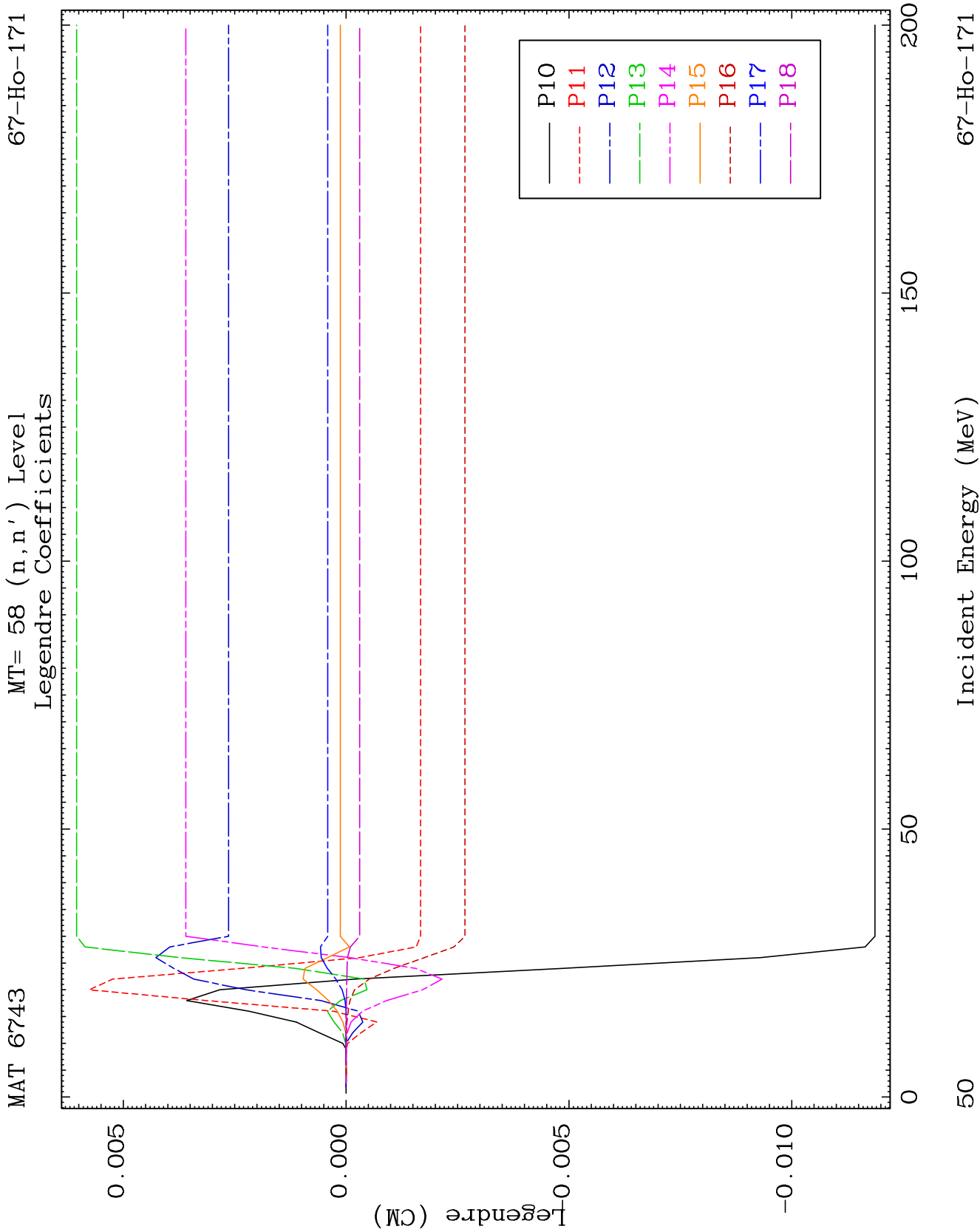


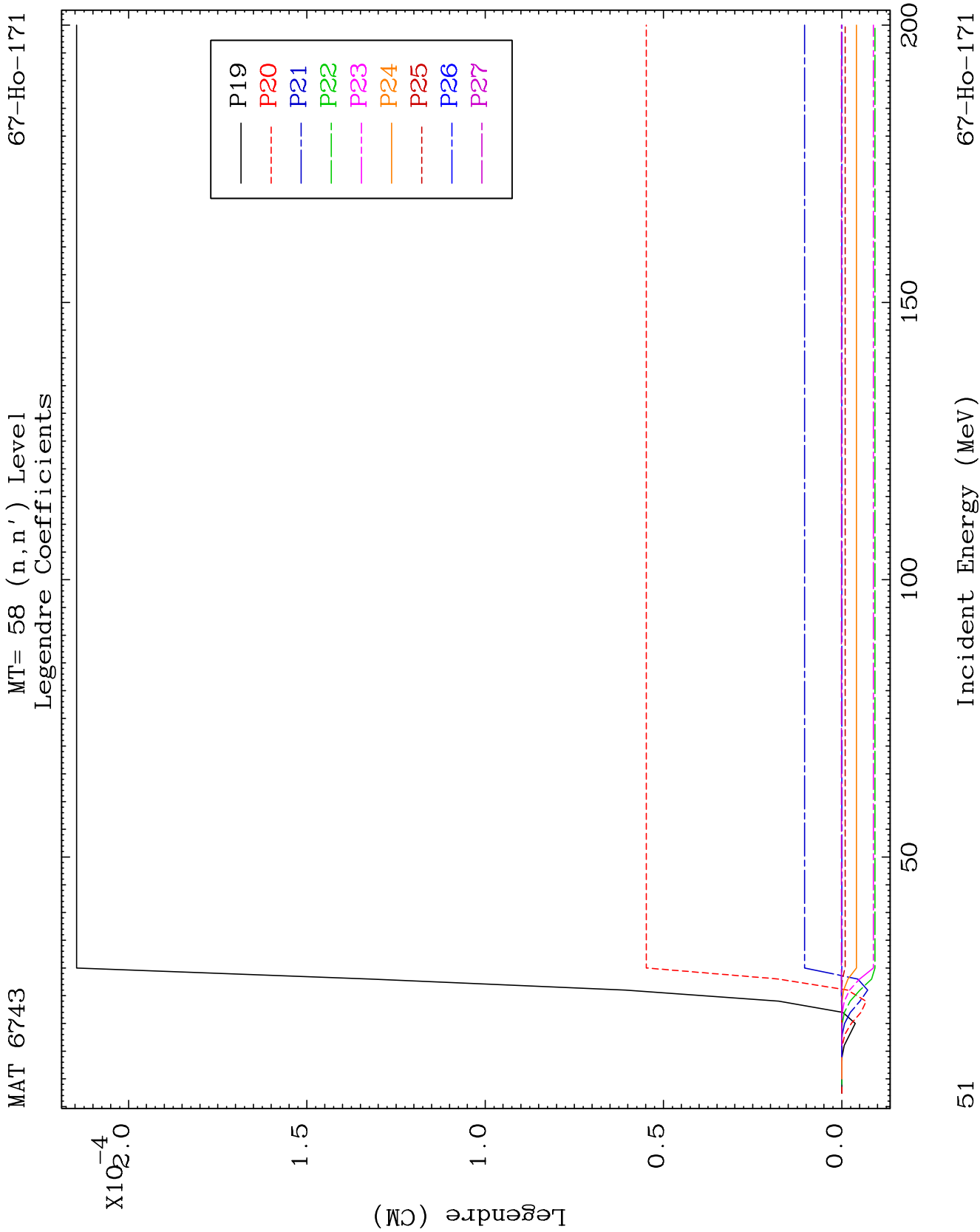
MAT 6743

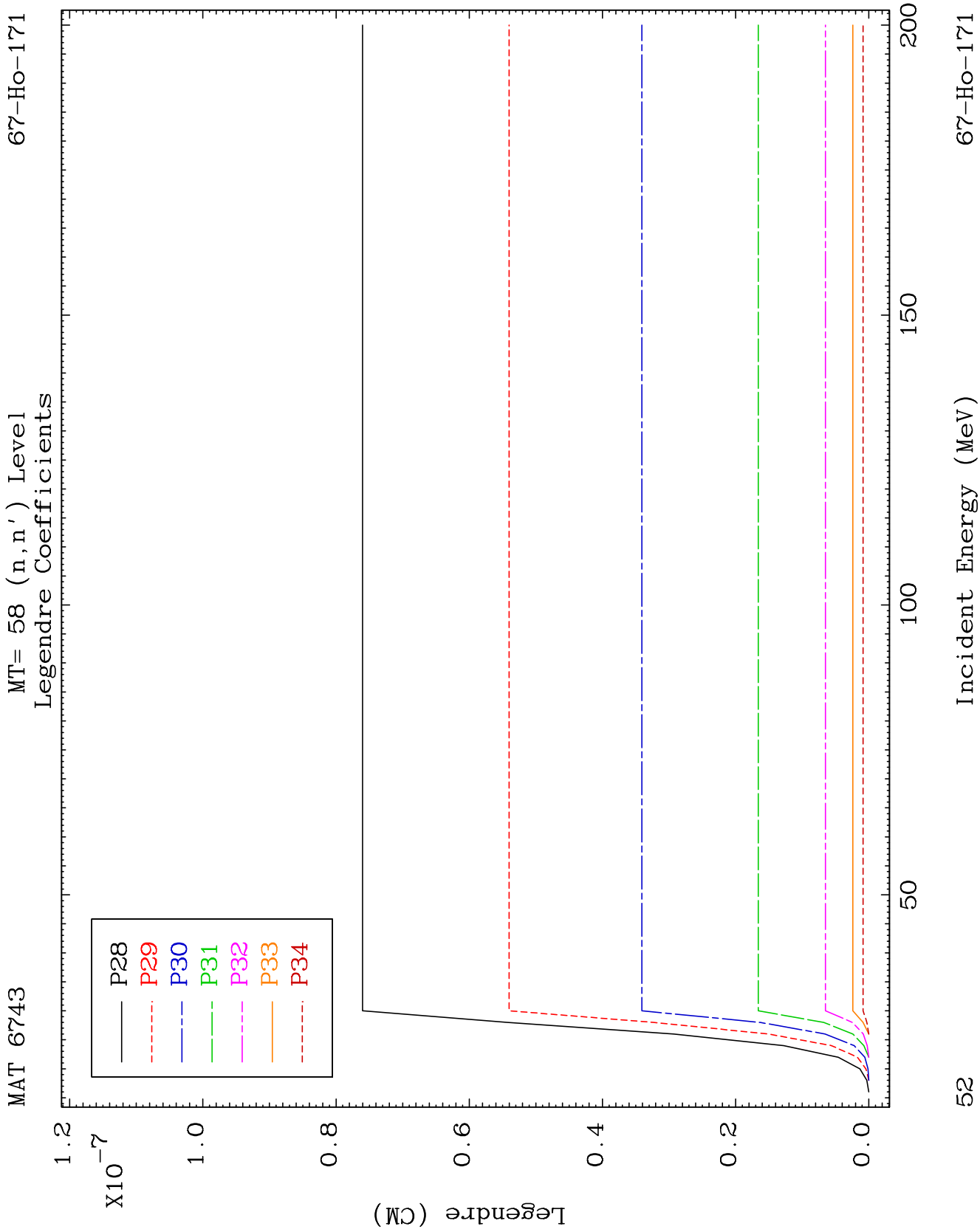
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Legendre Coefficients

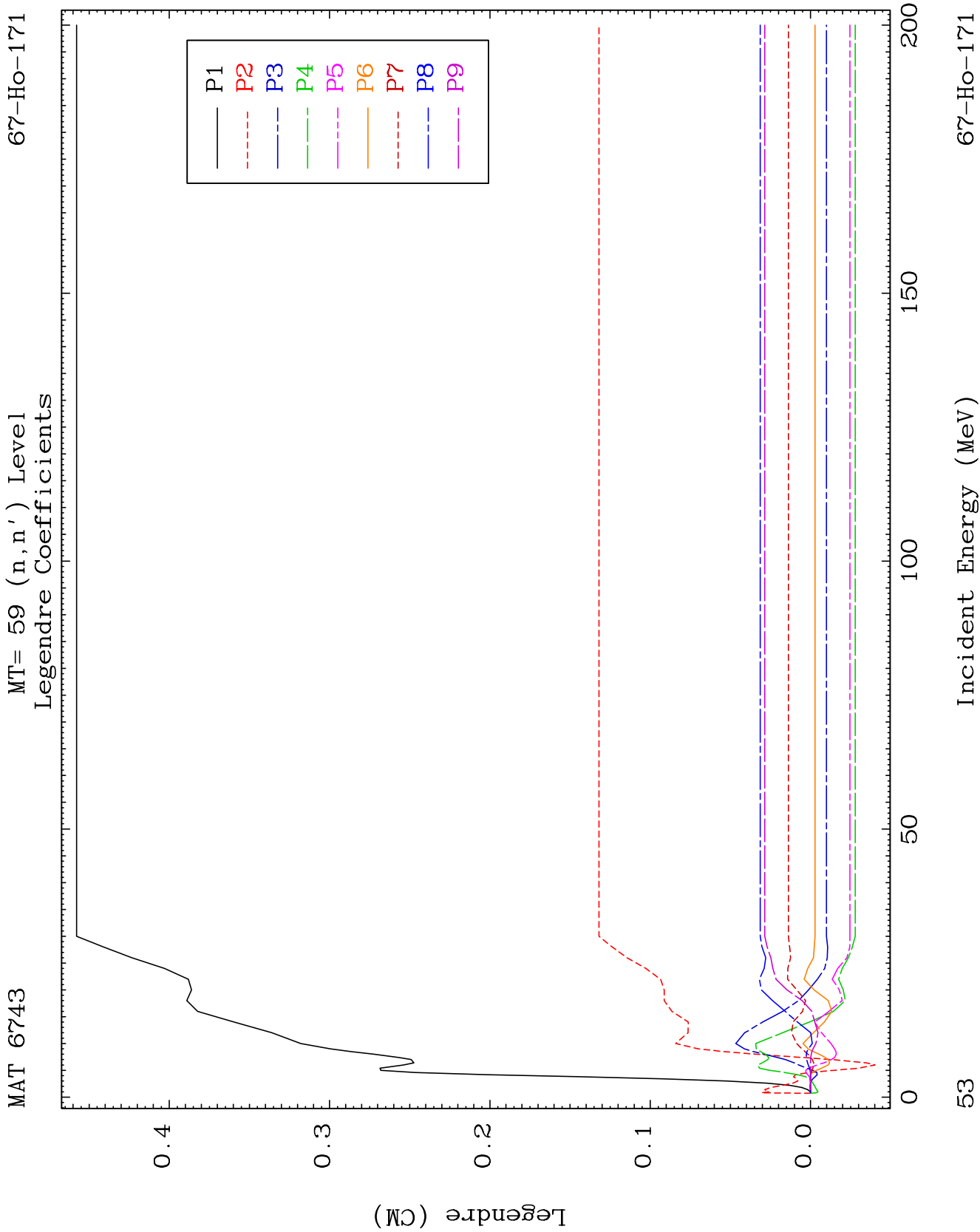
67-Ho-171

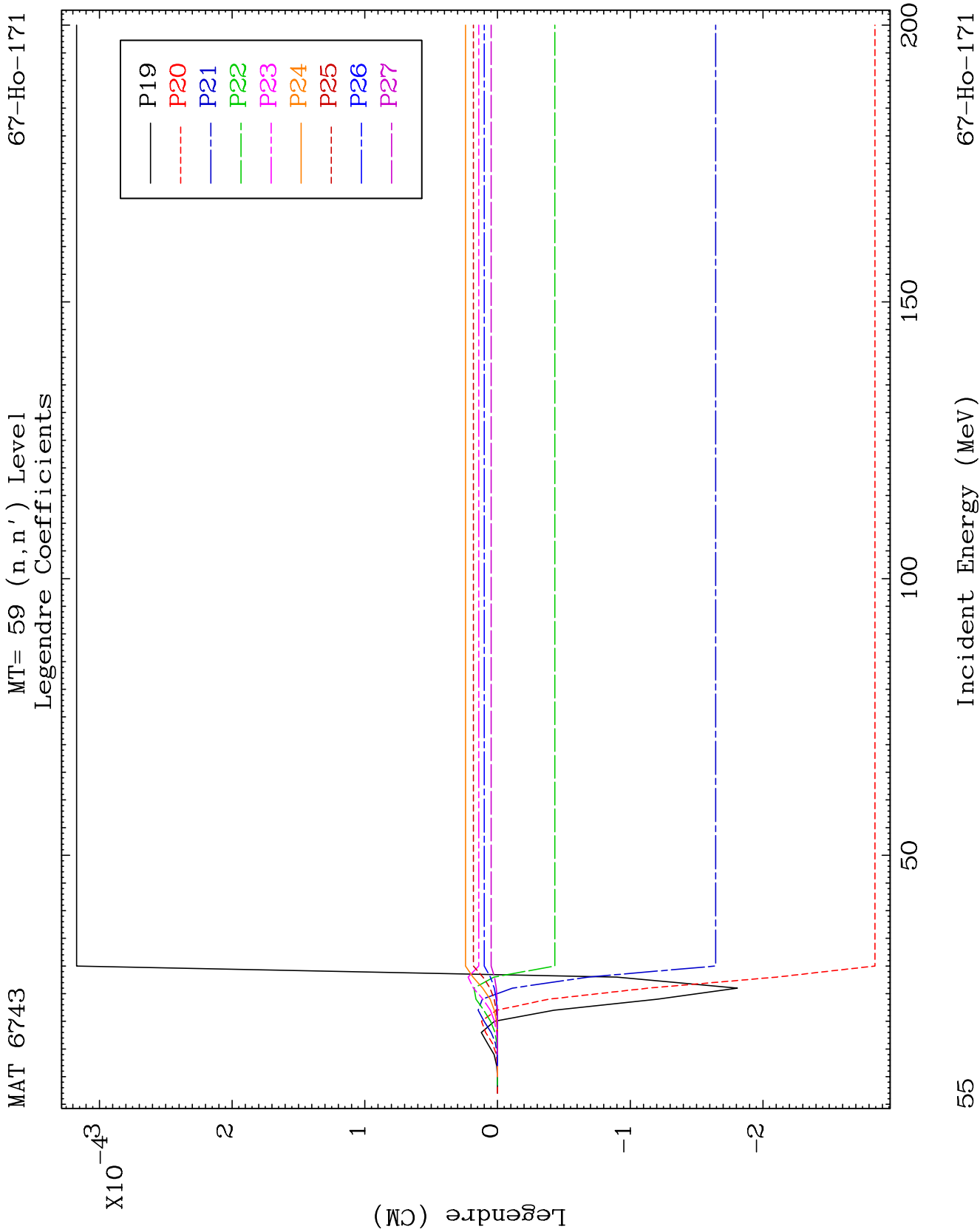


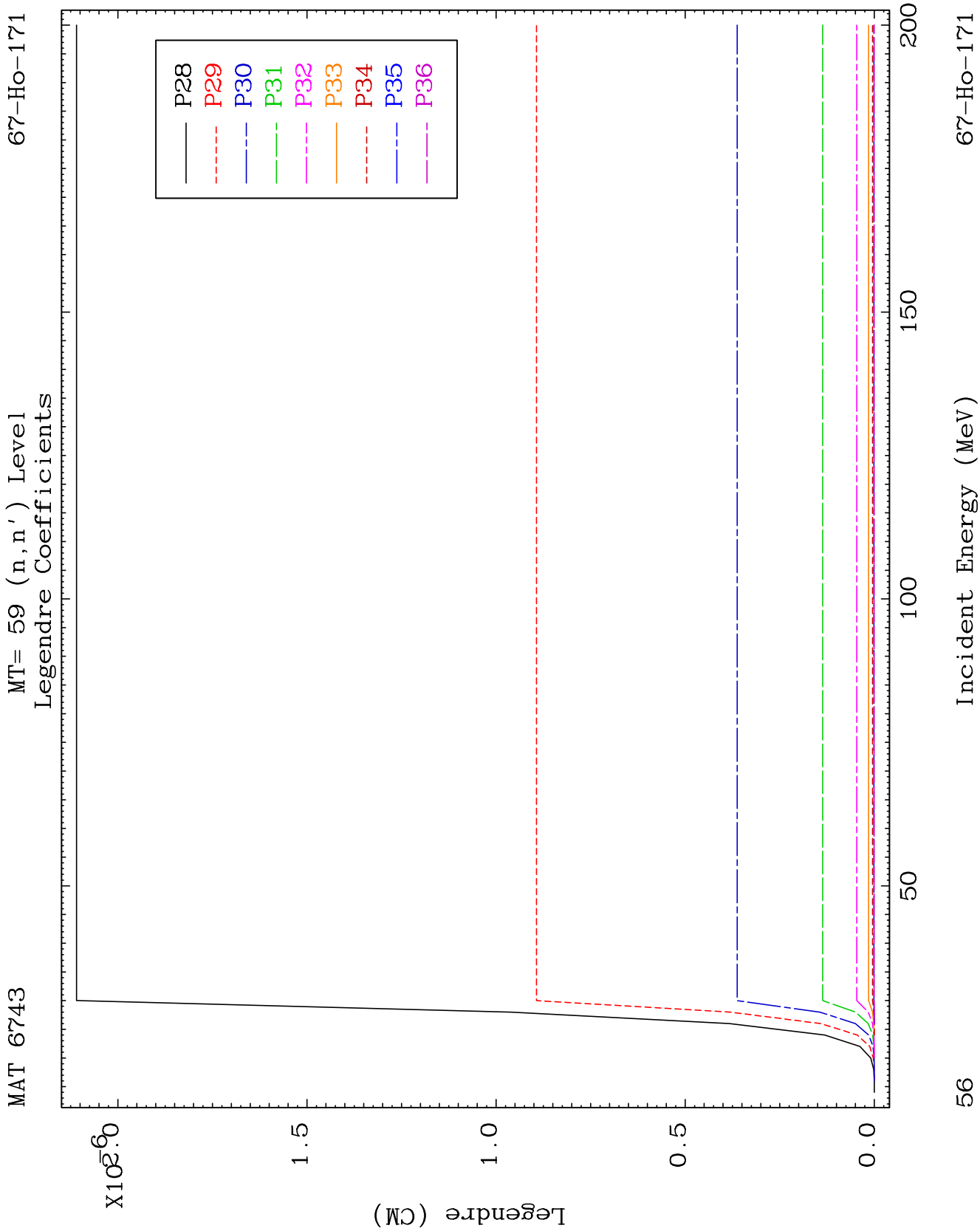


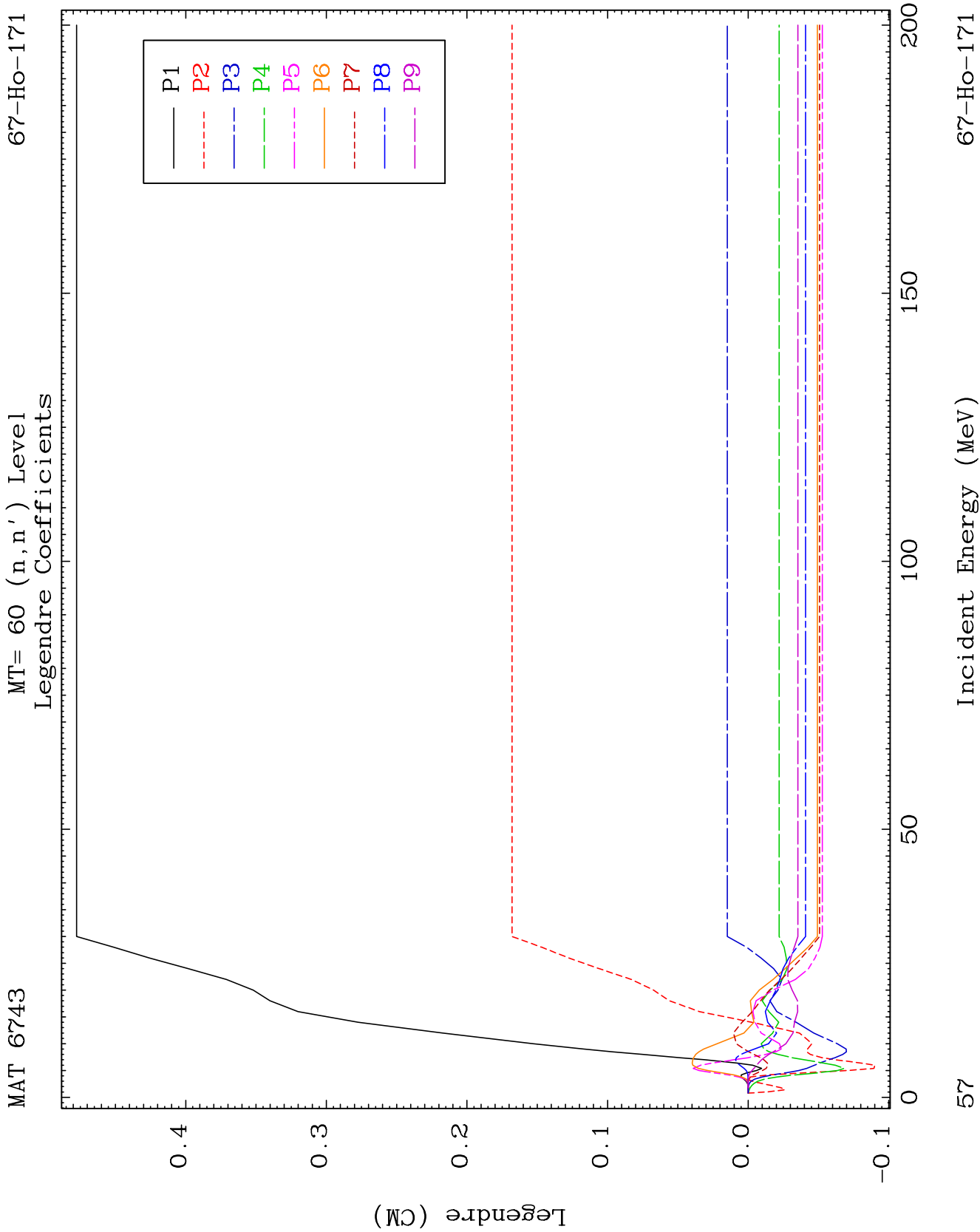


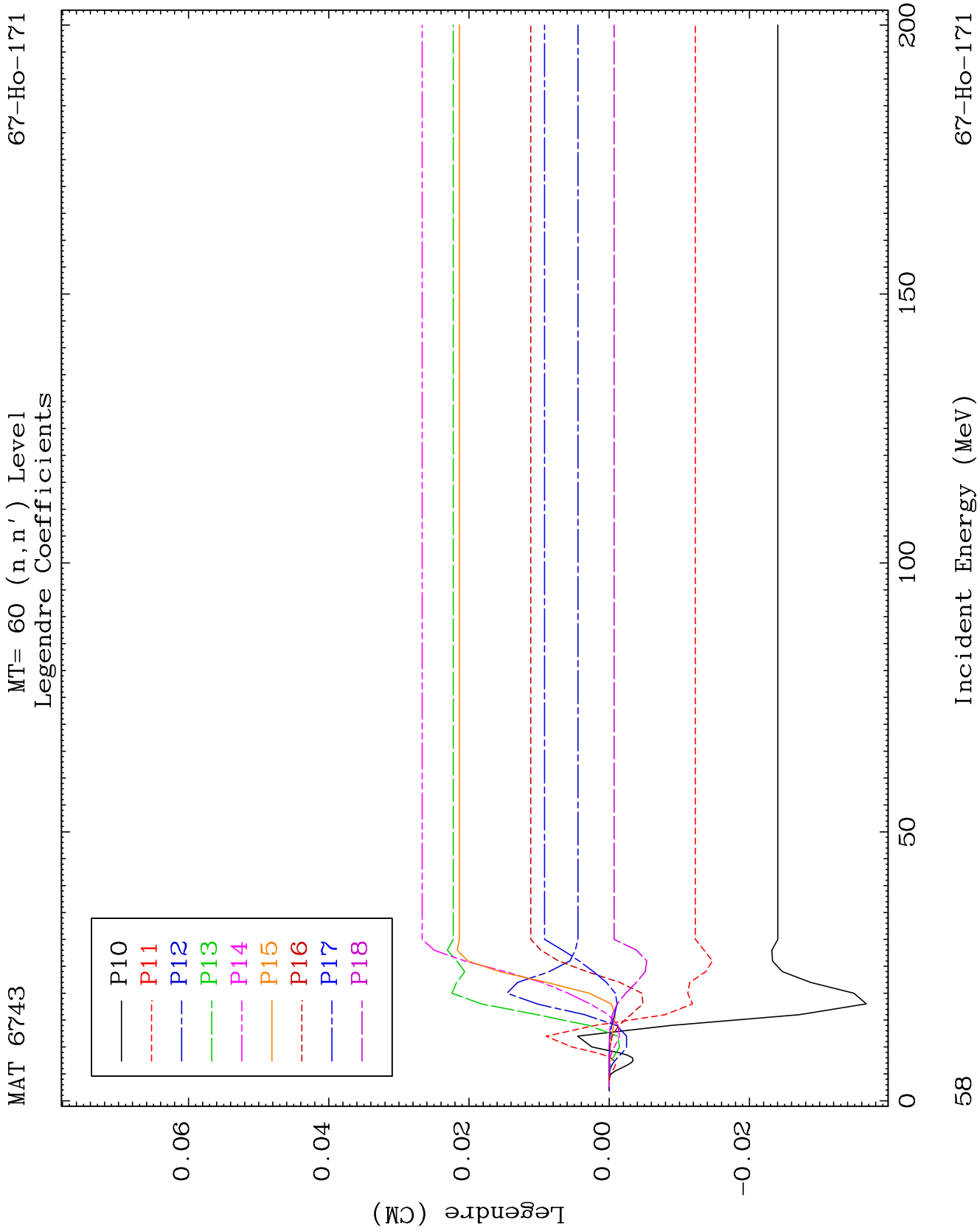


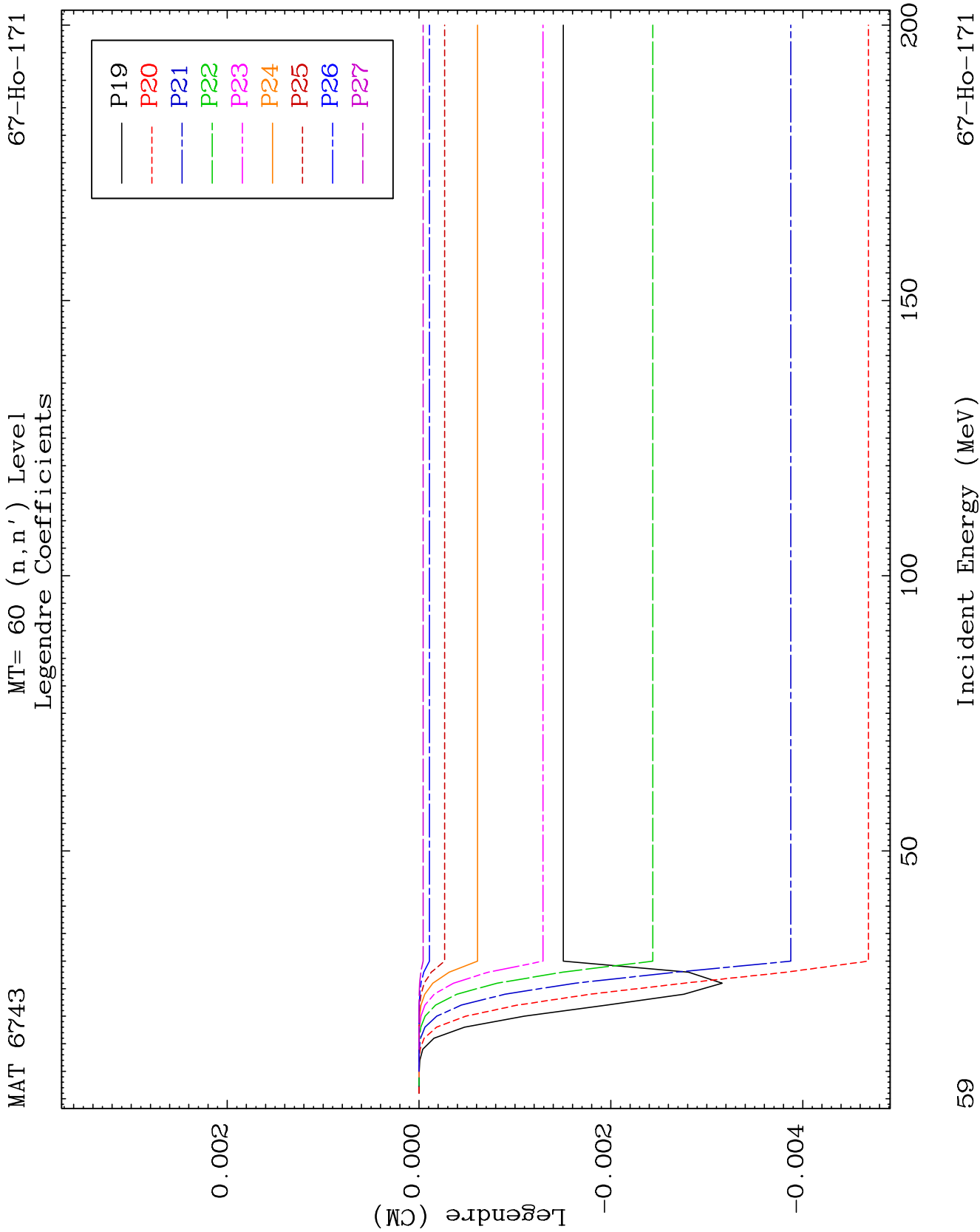








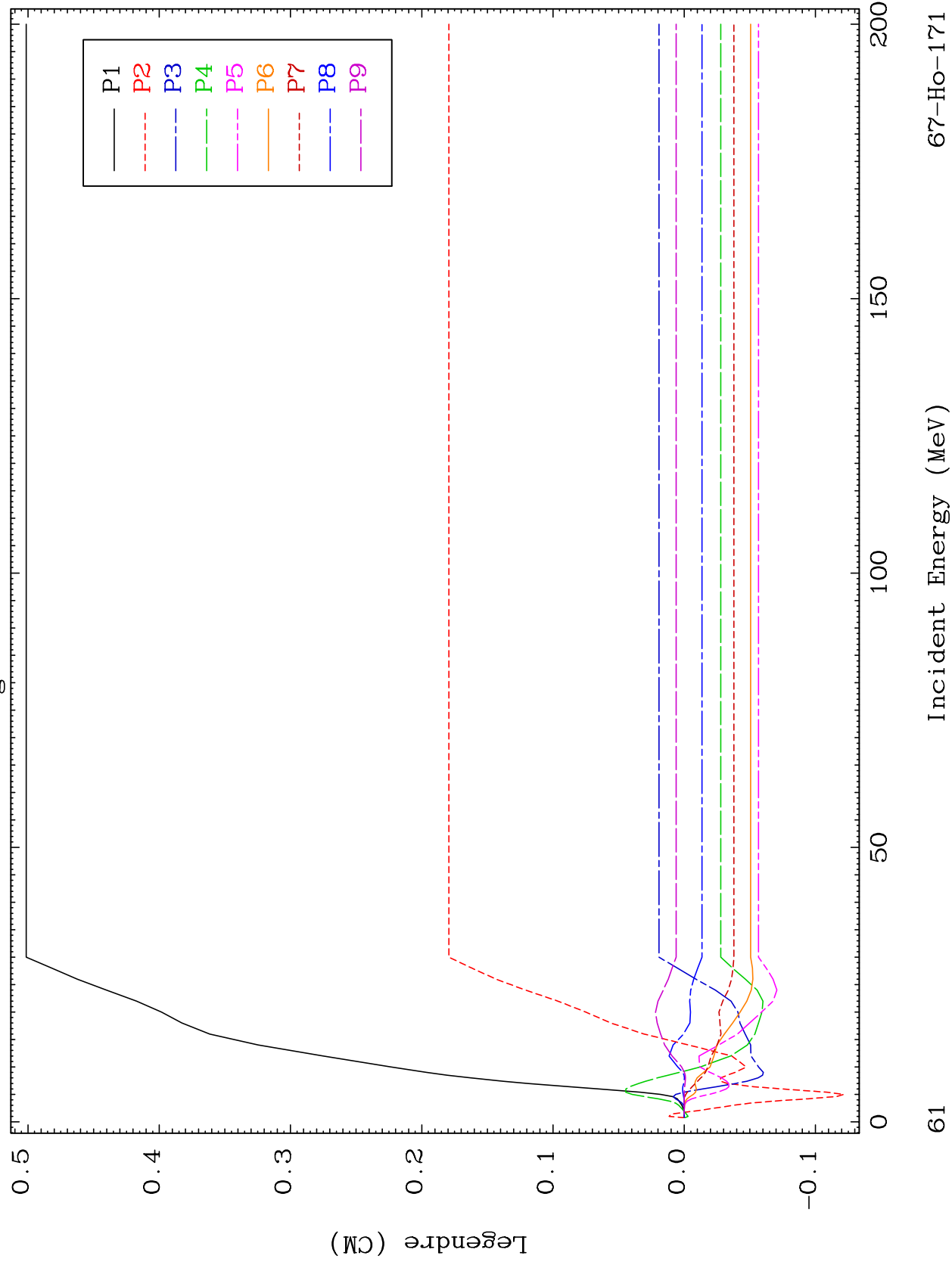


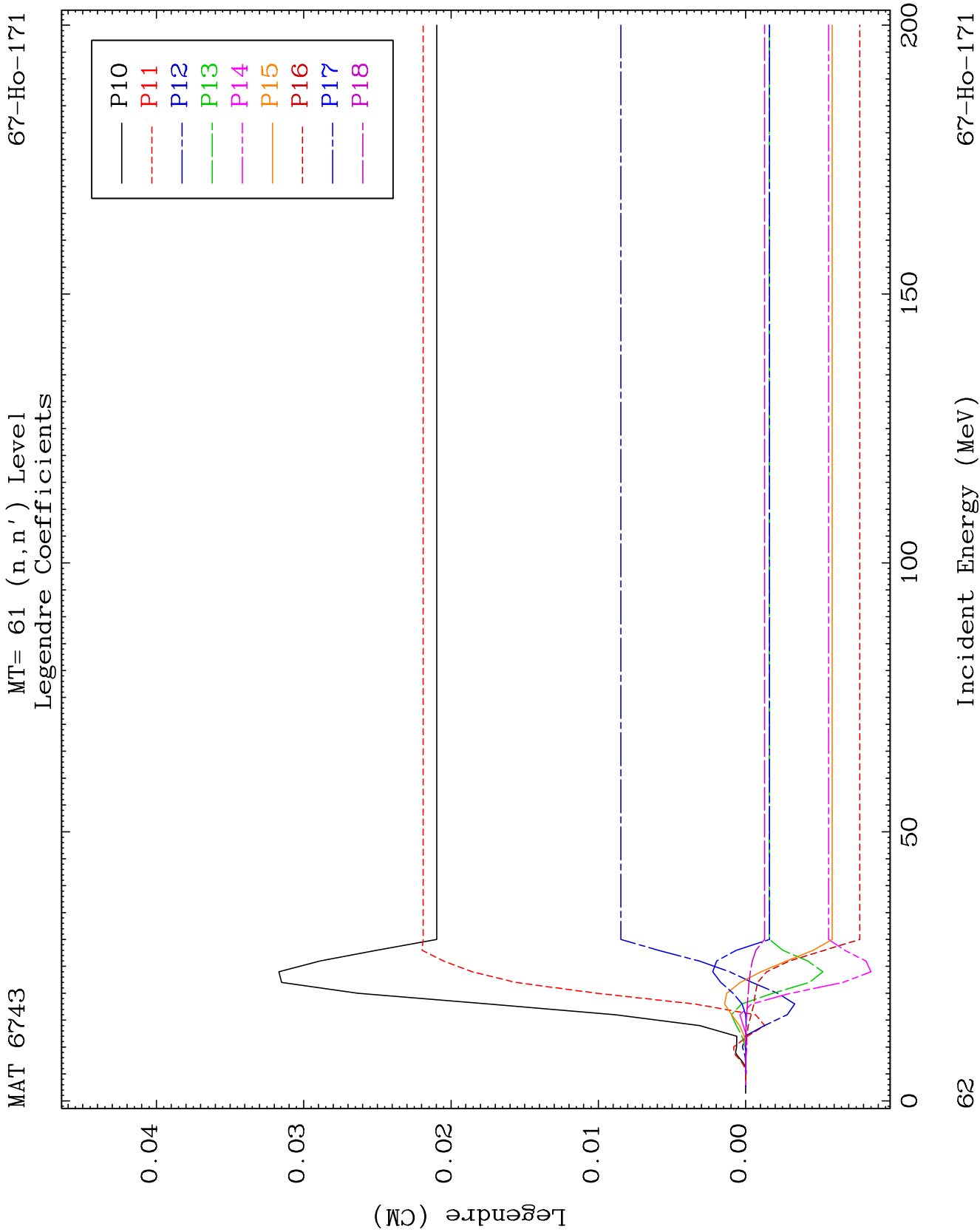


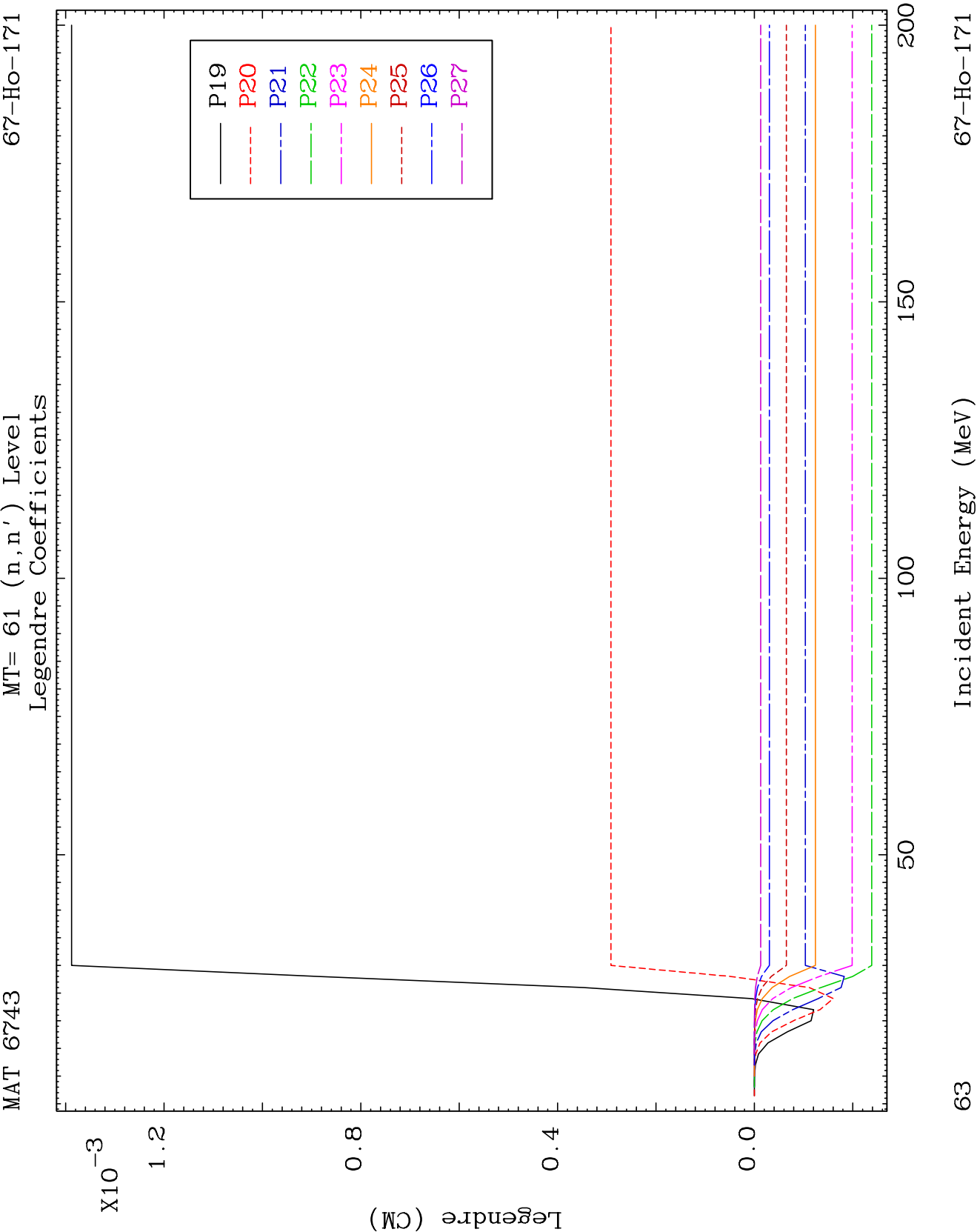
MAT 6743

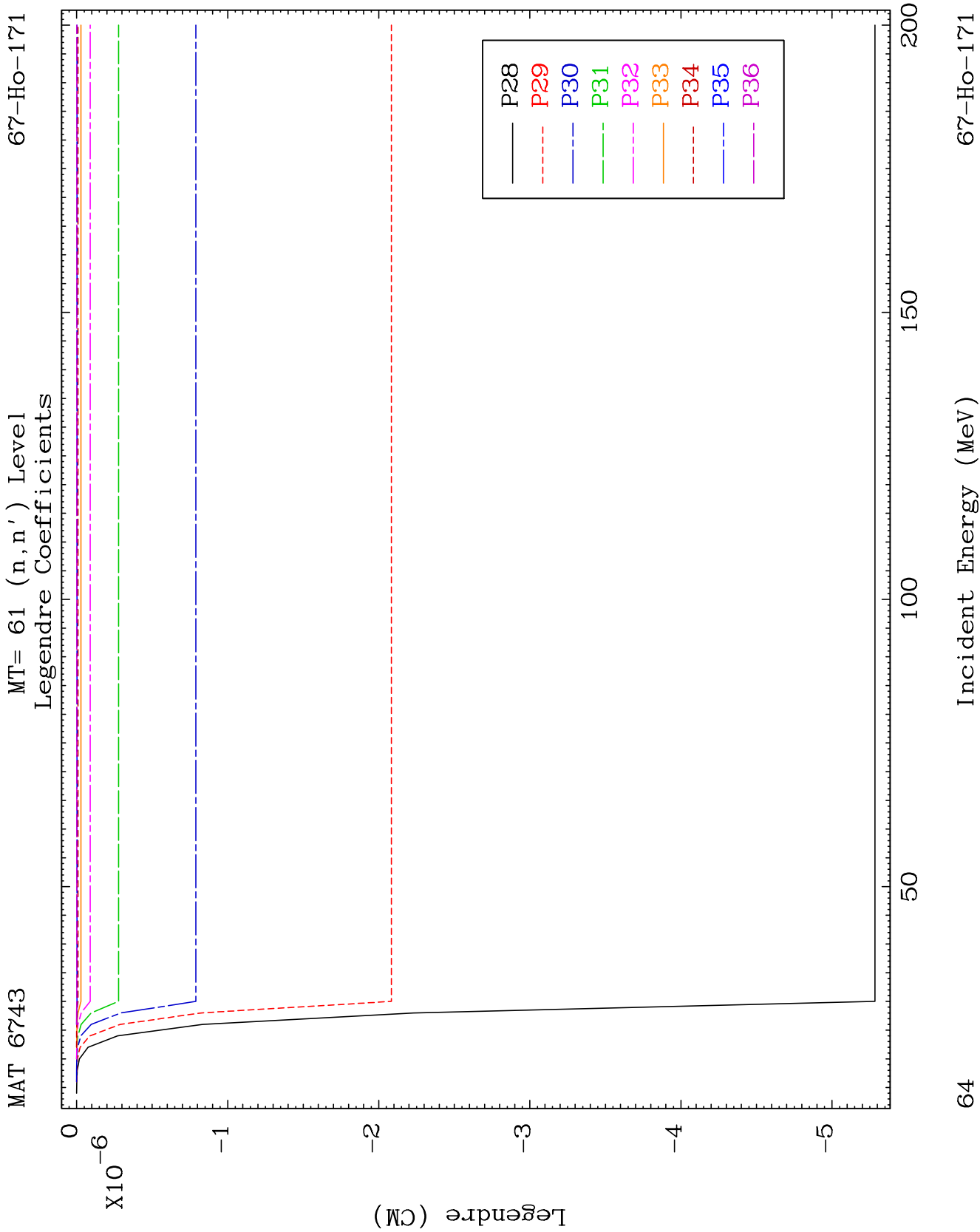
MT= 61 (n, n') Level
Legendre Coefficients

67-HO-171





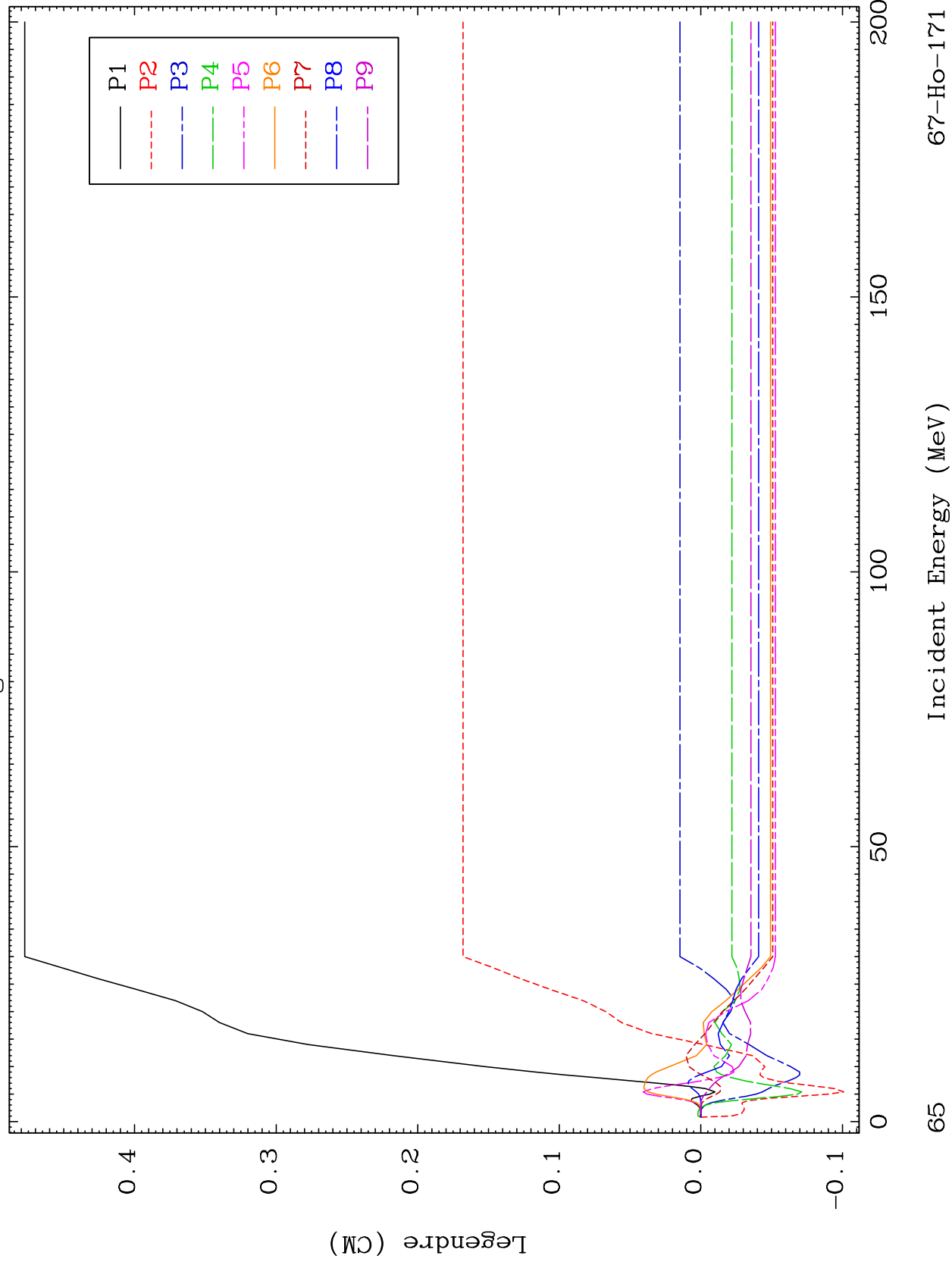




MAT 6743

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

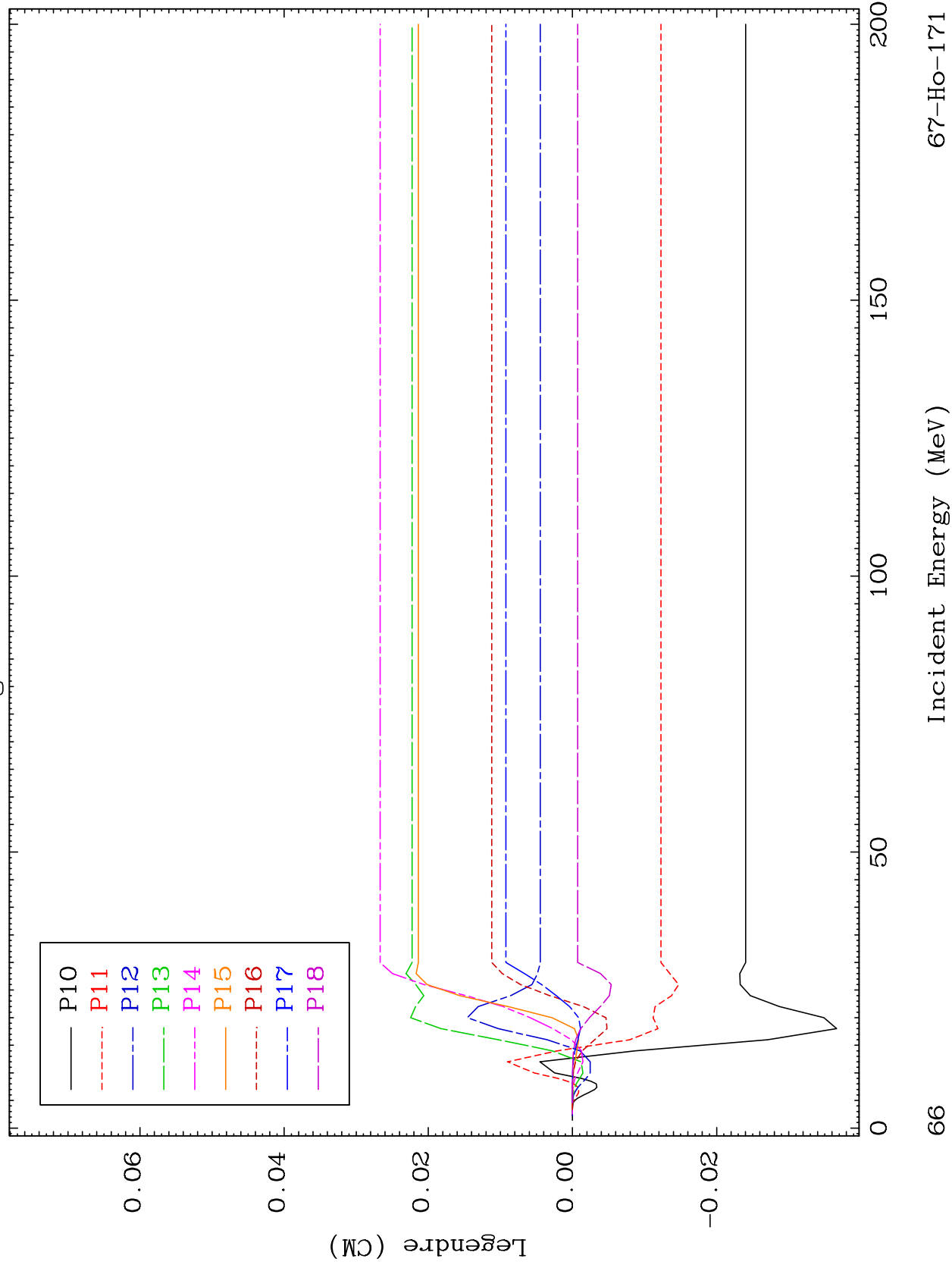
67-Ho-171

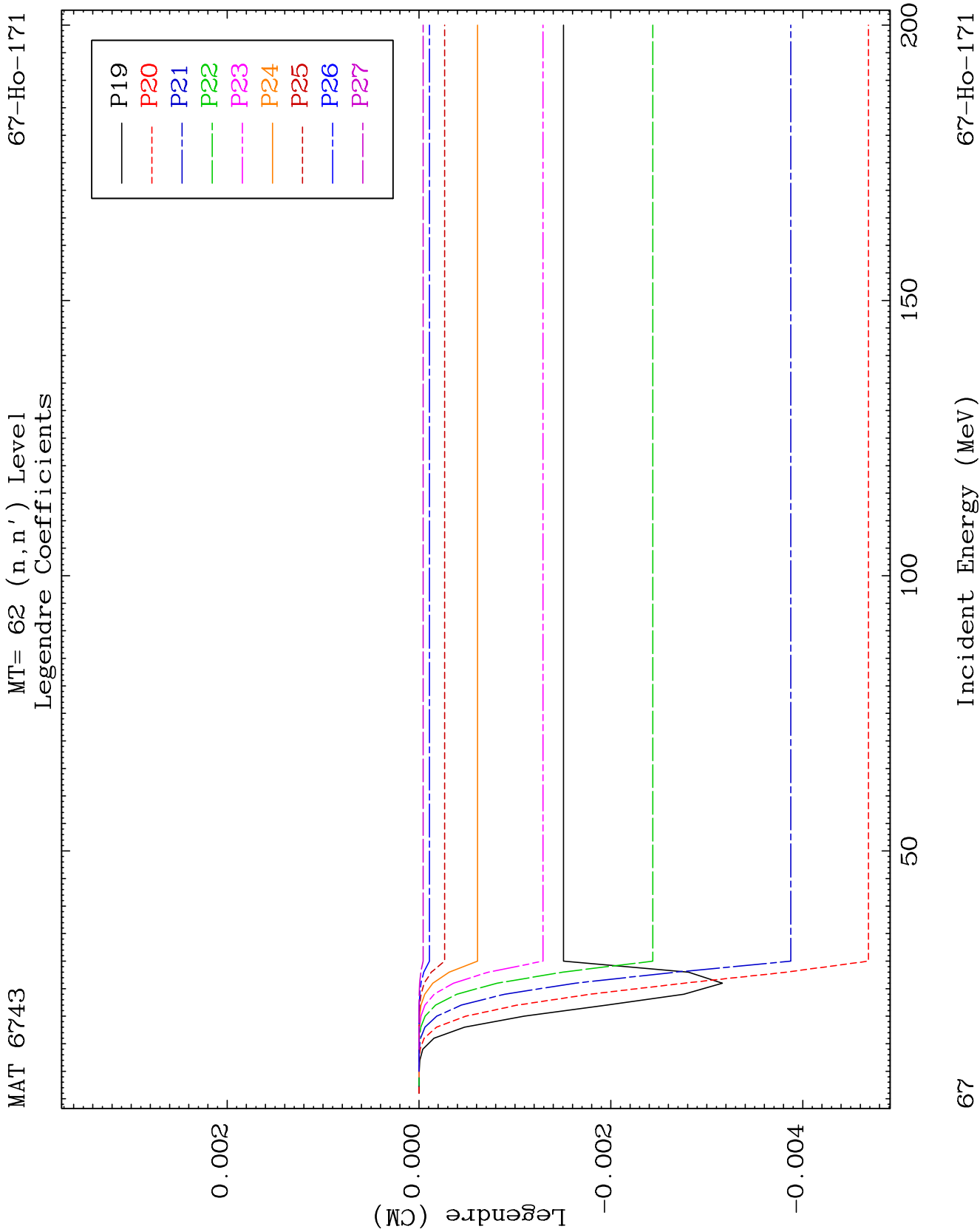


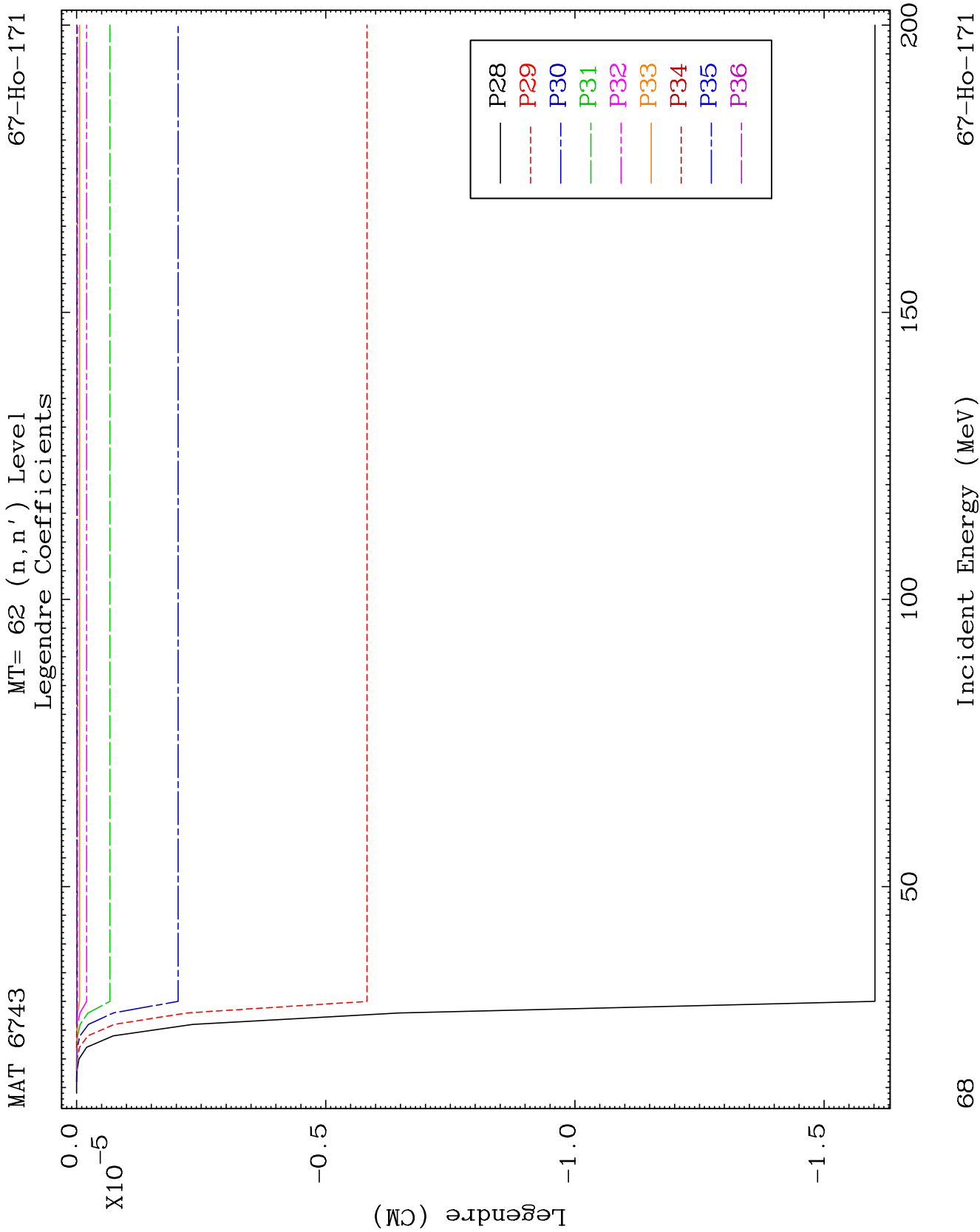
MAT 6743

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

67-HO-171



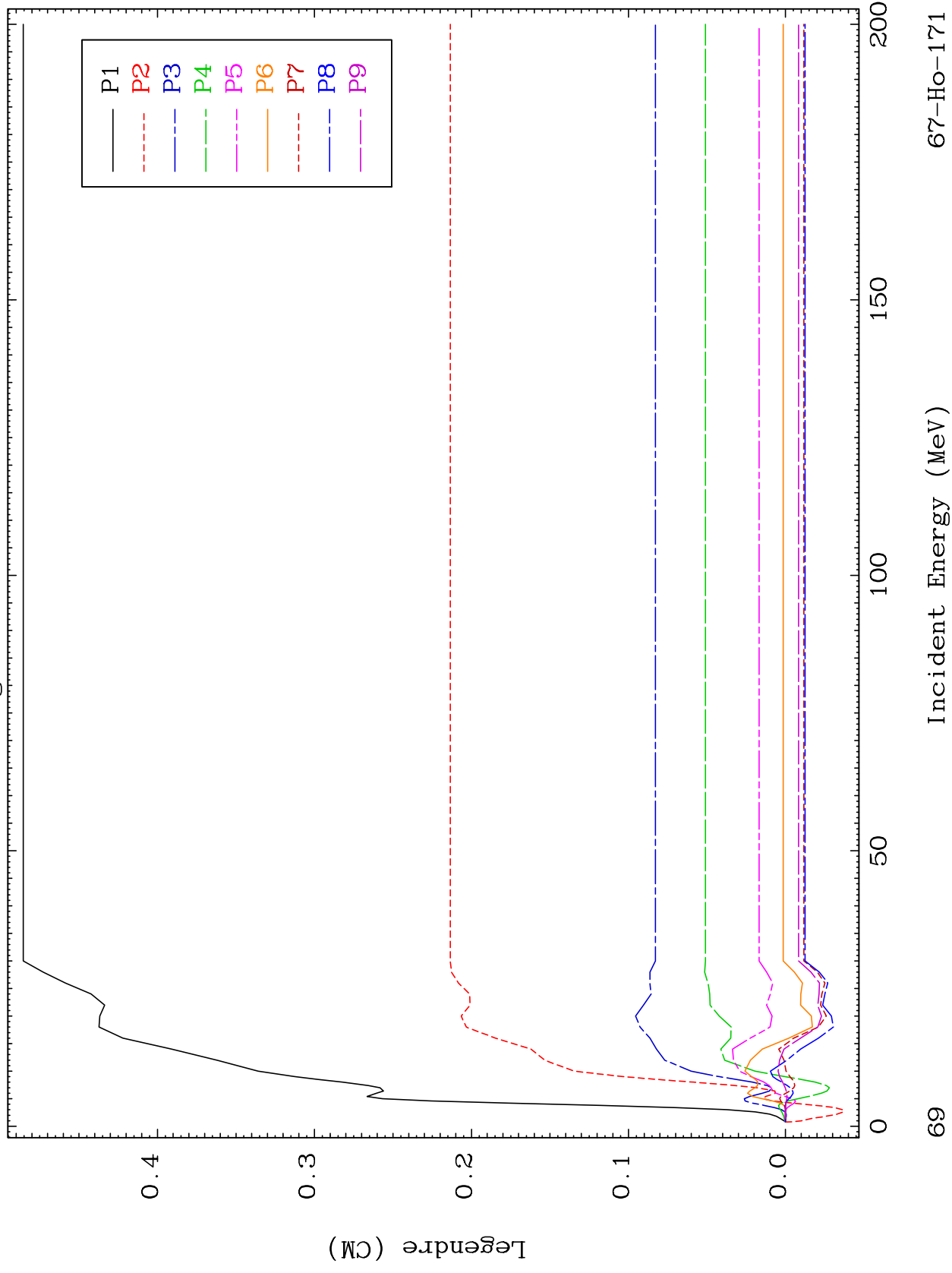




MAT 6743

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

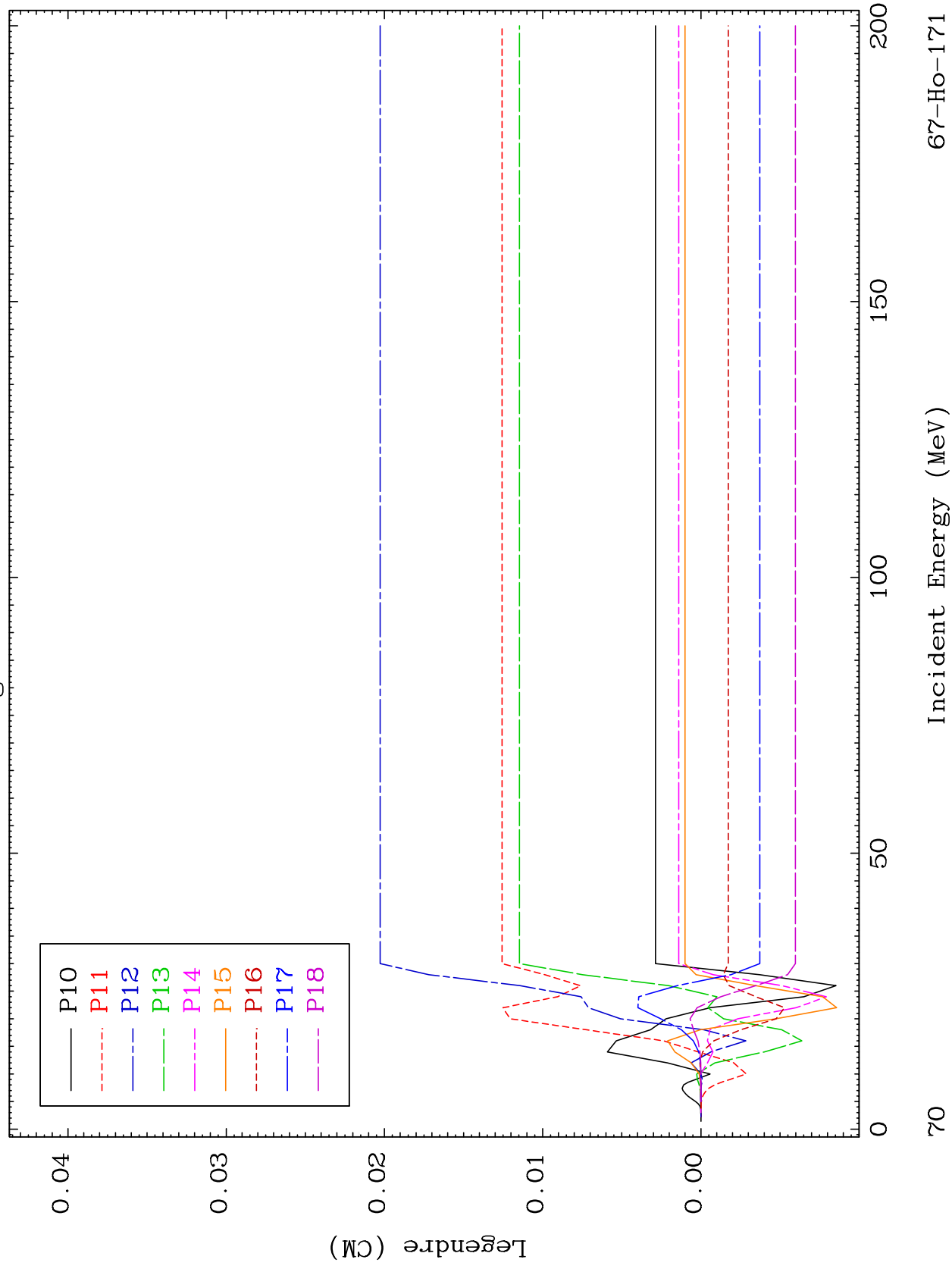
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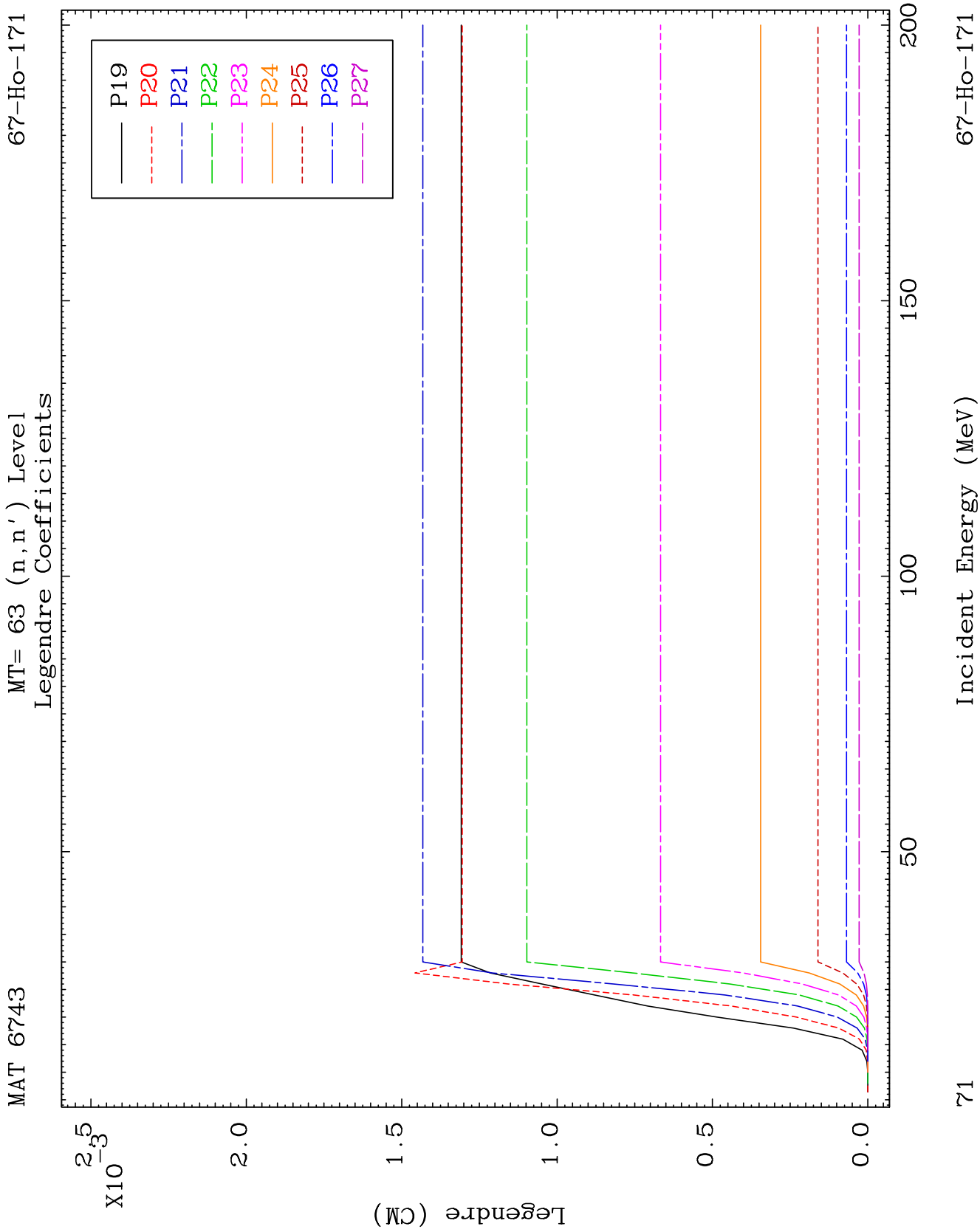


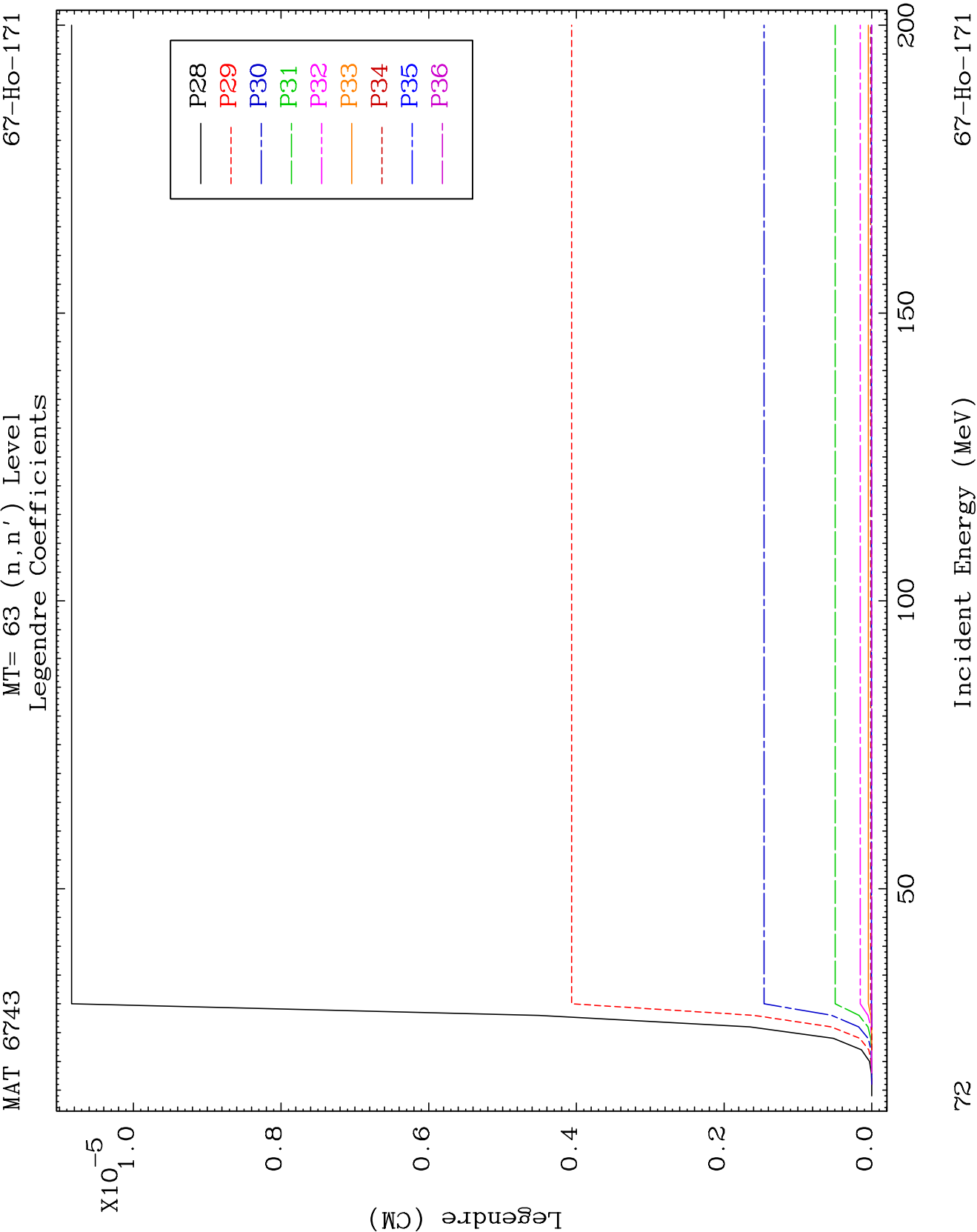
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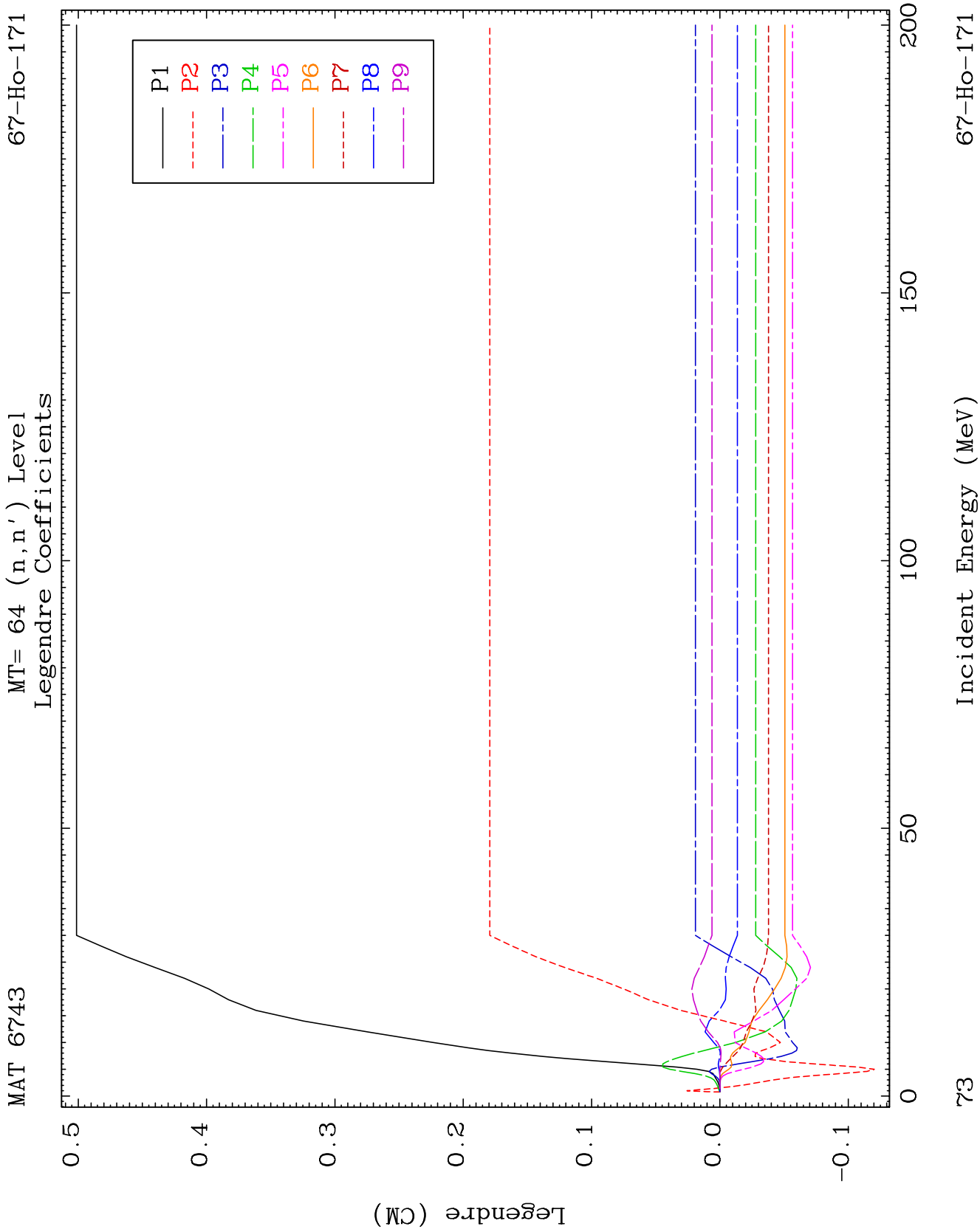
MT= 63 (n, n') Level
Legendre Coefficients

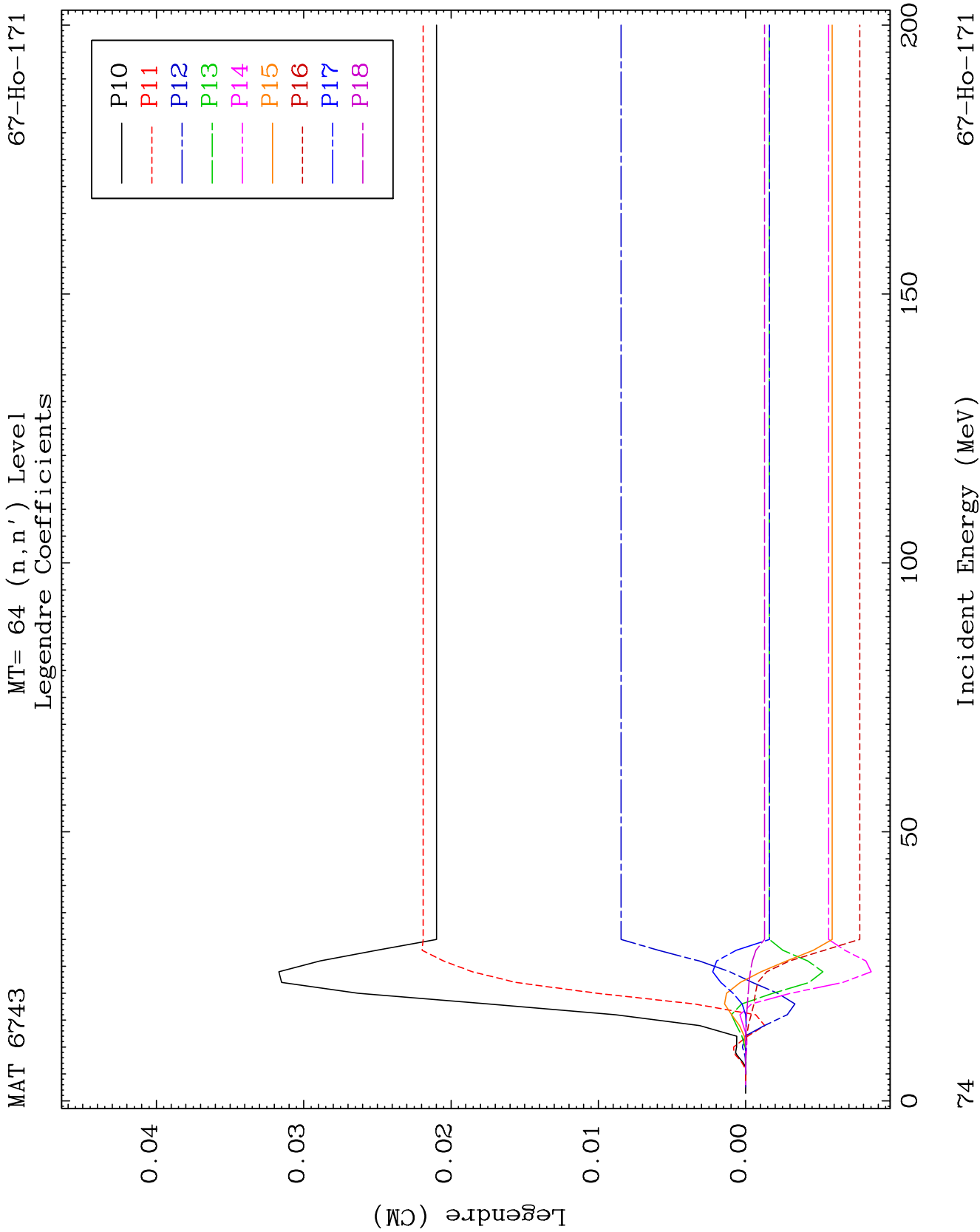
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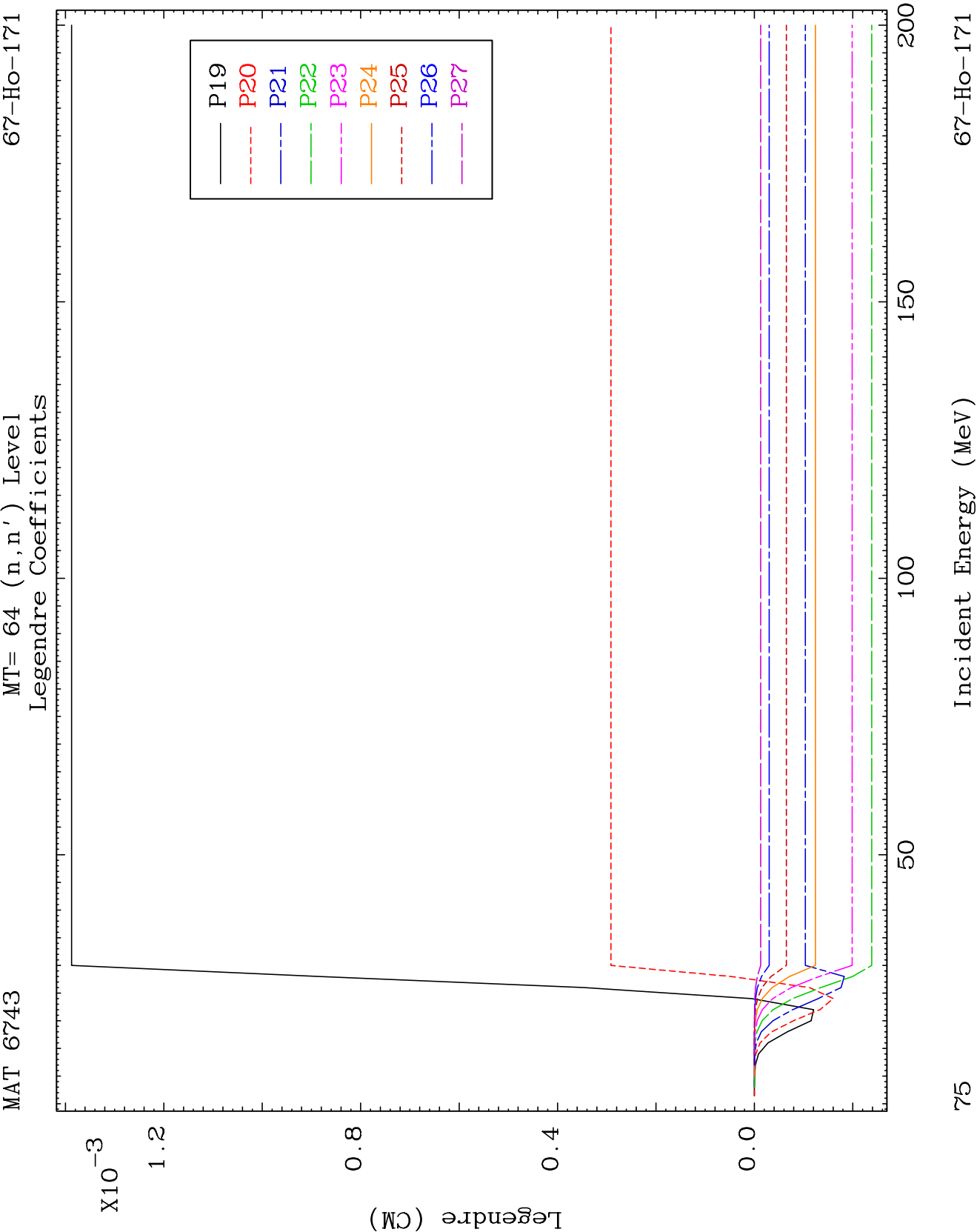


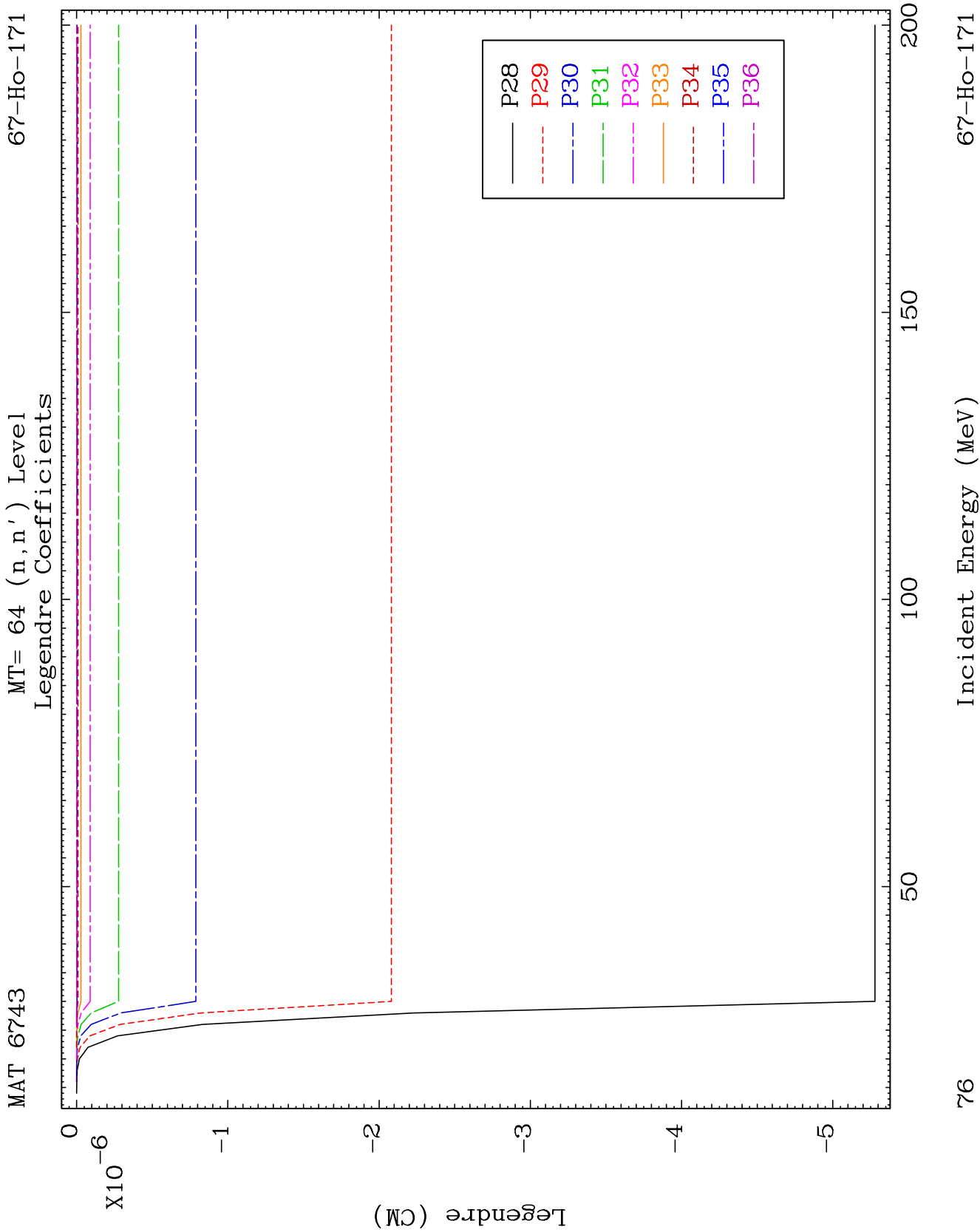








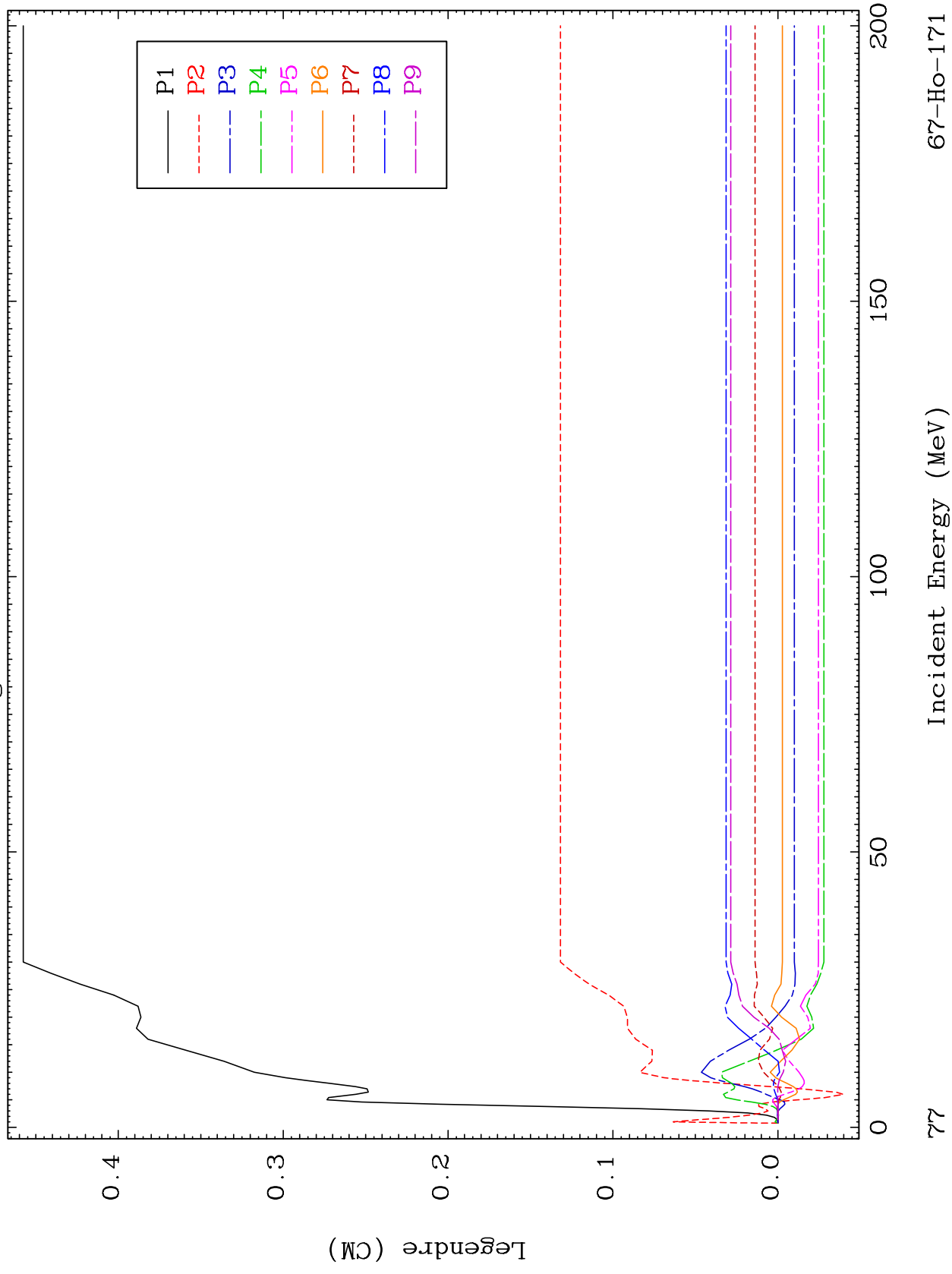




MAT 6743

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

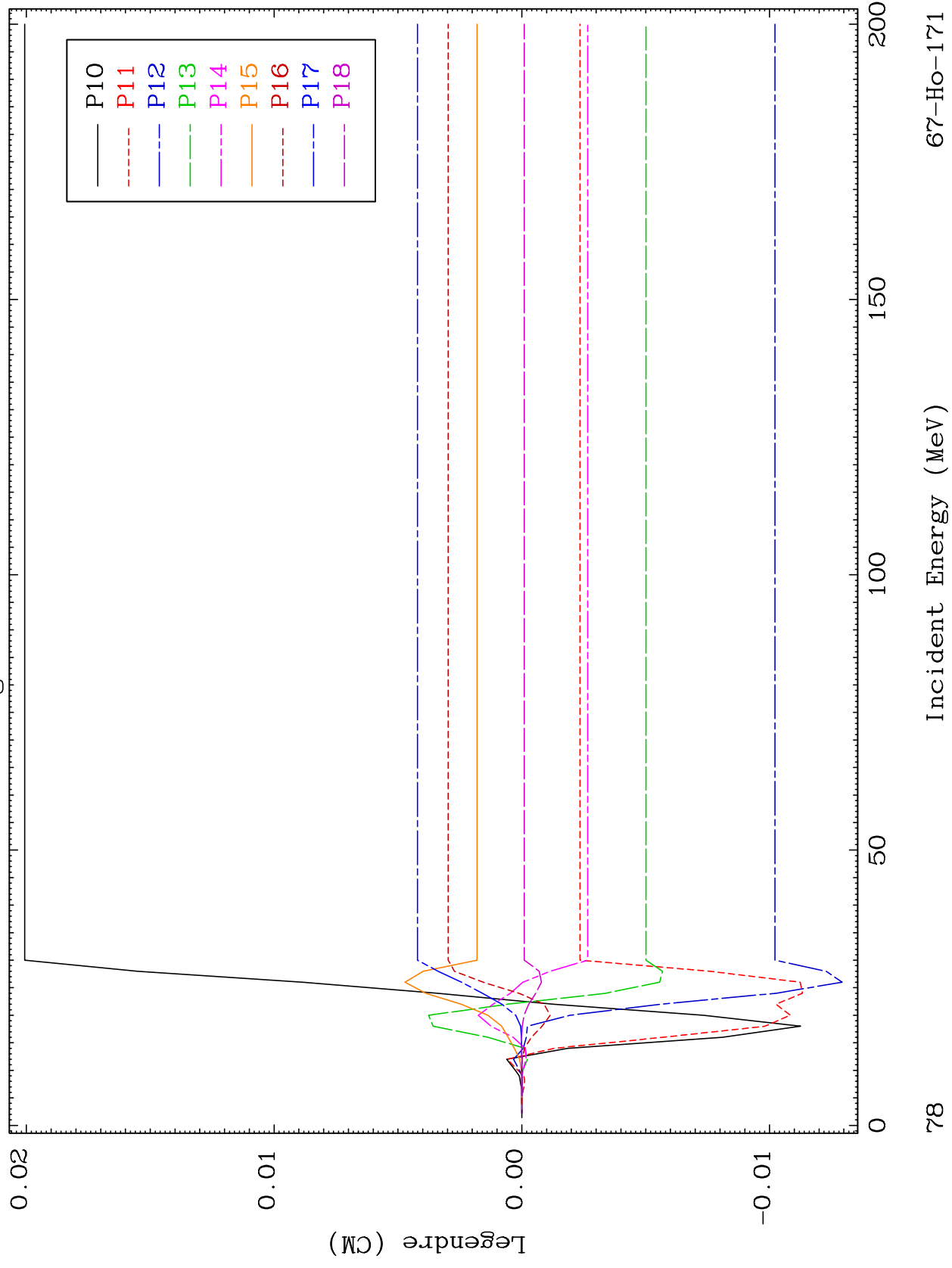
67-Ho-171



MAT 6743

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

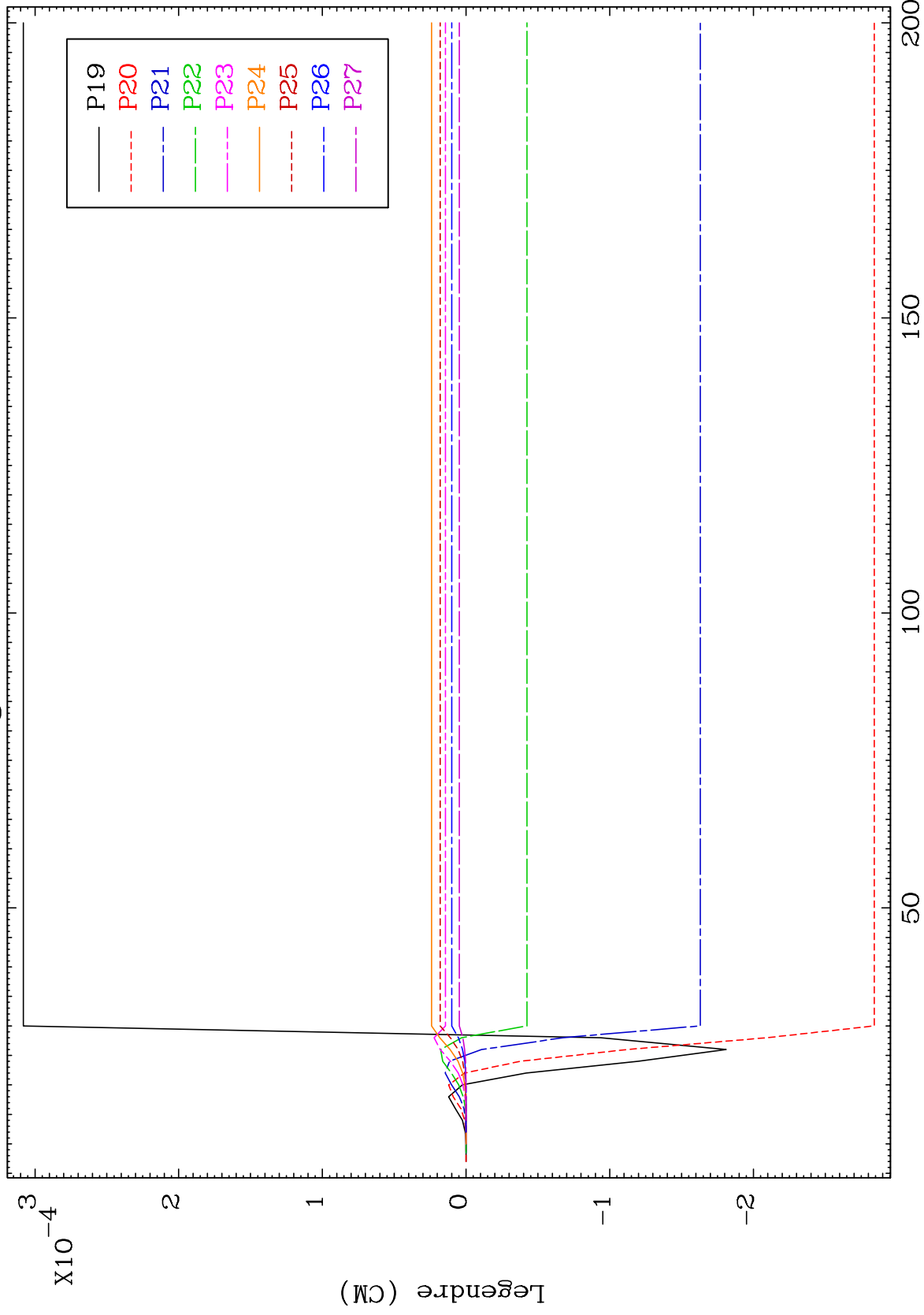
67-Ho-171



MAT 6743

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

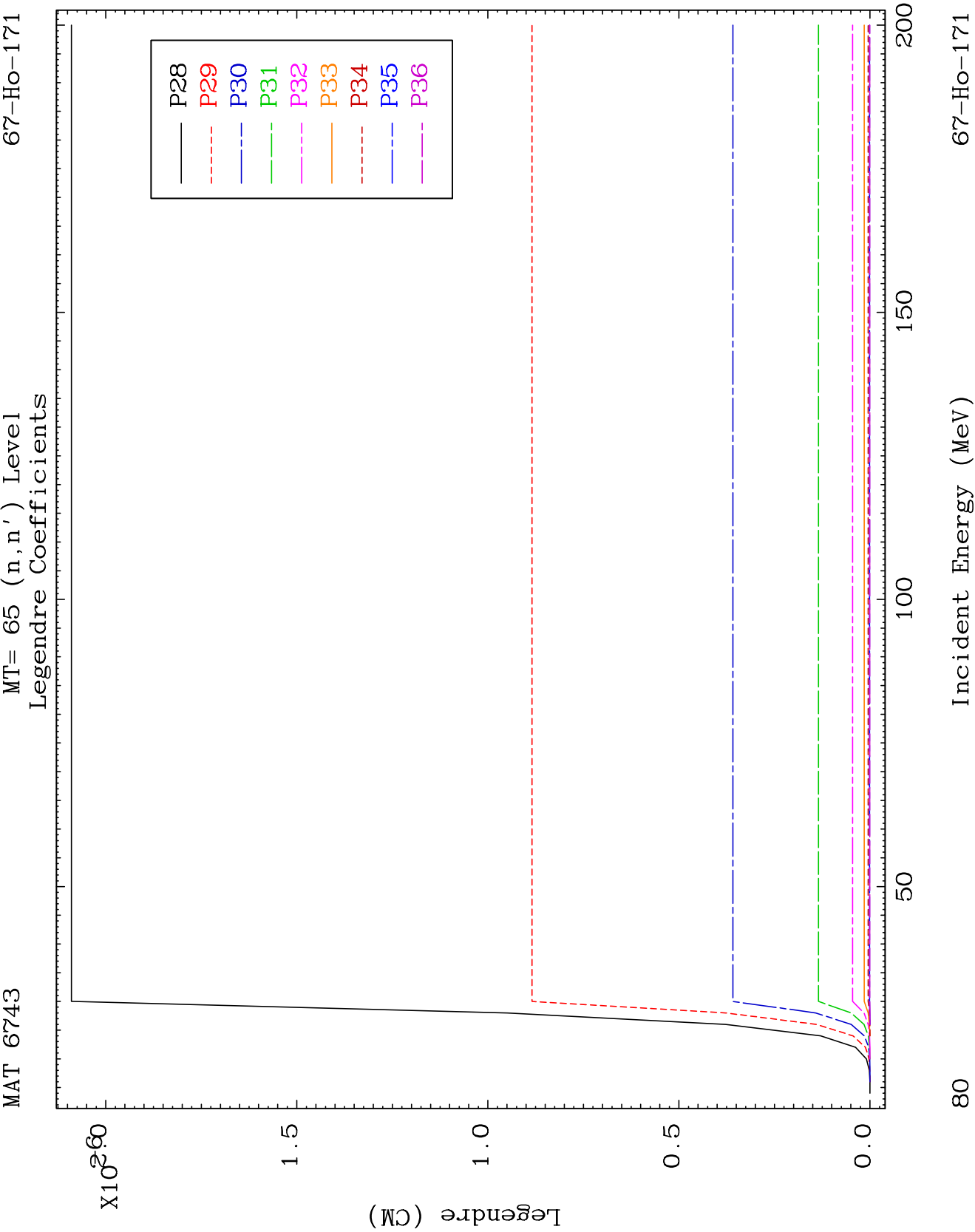
67-Ho-171



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Incident Energy (MeV)

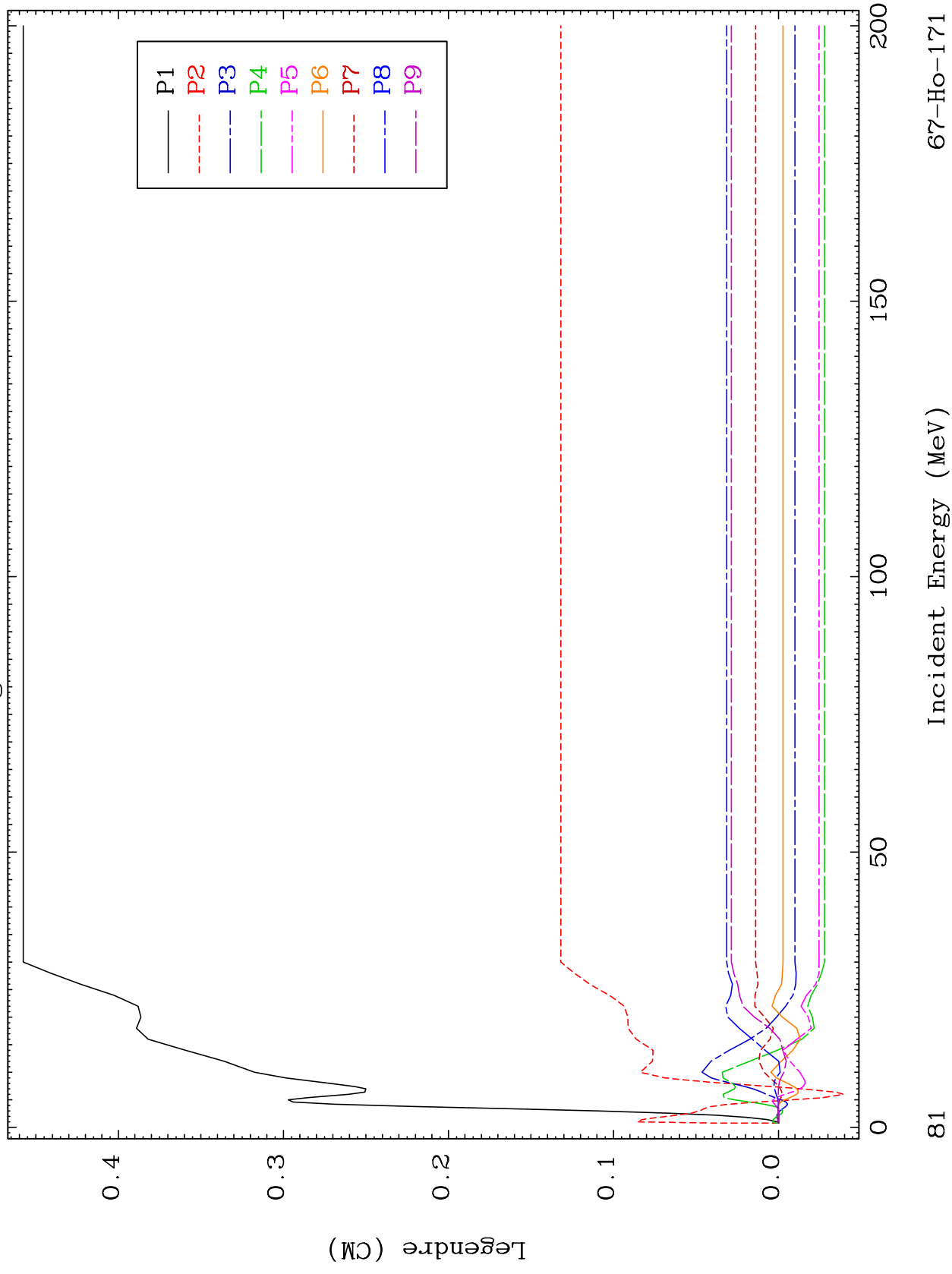
67-Ho-171

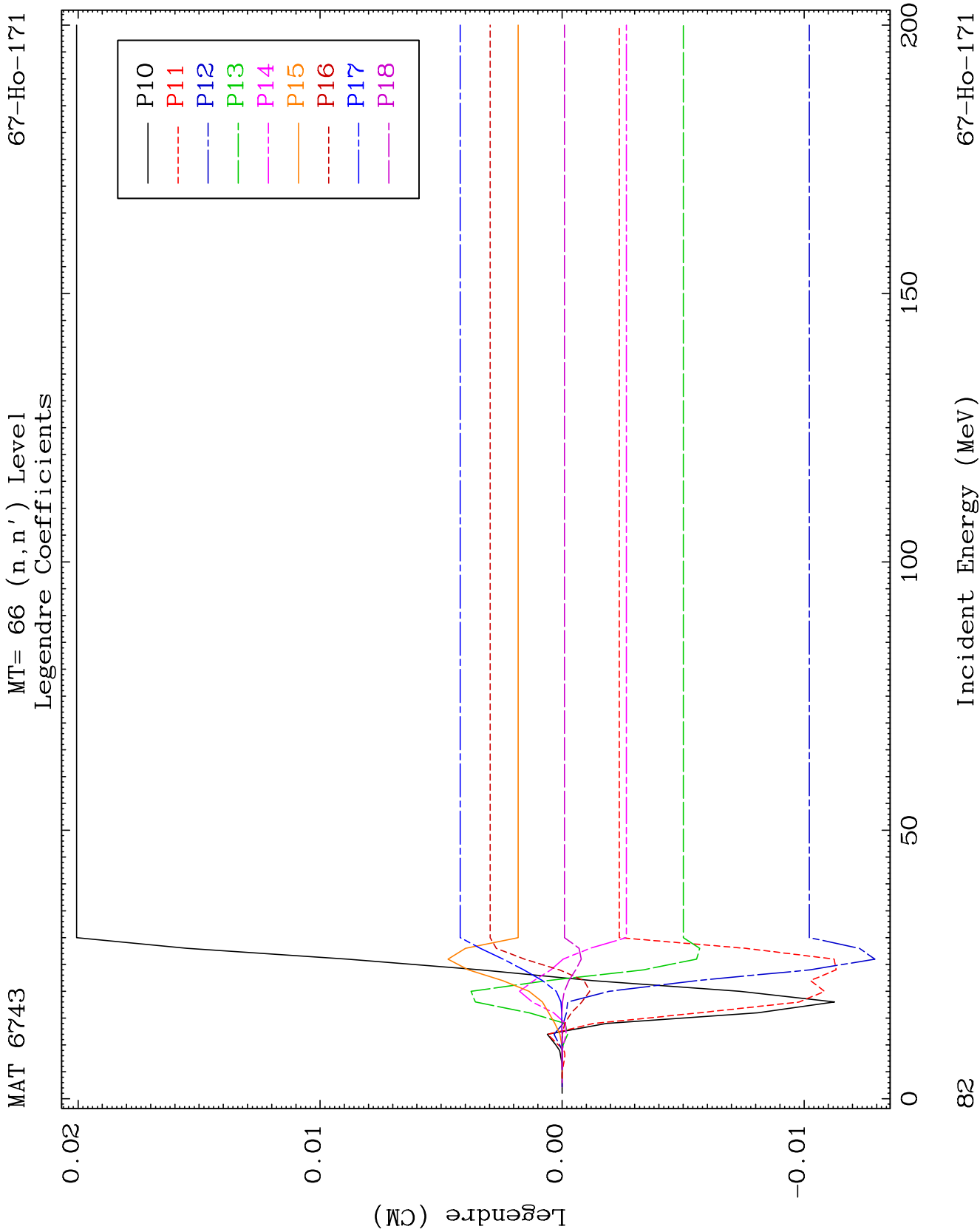


MAT 6743

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

67-Ho-171

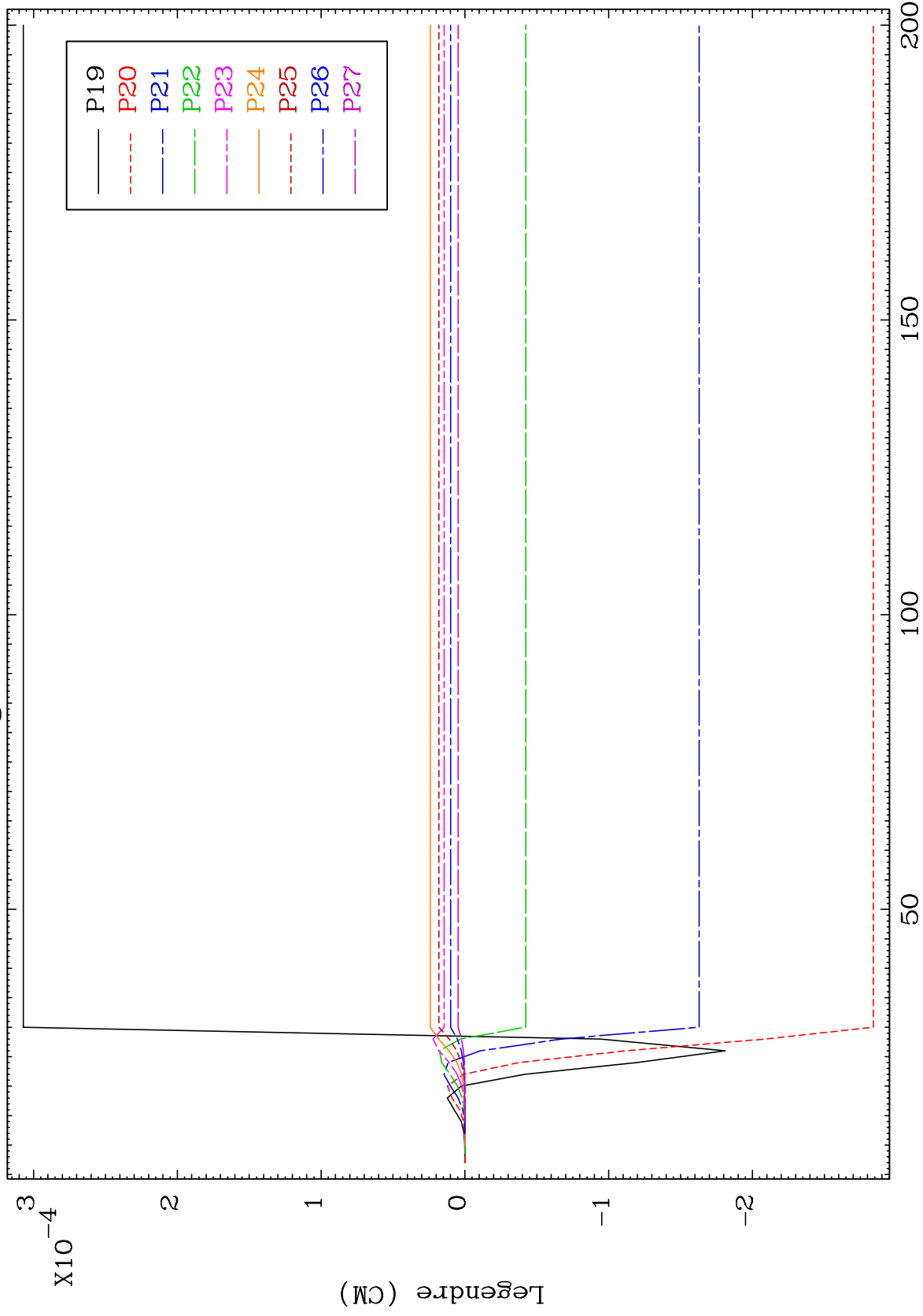




MAT 6743

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

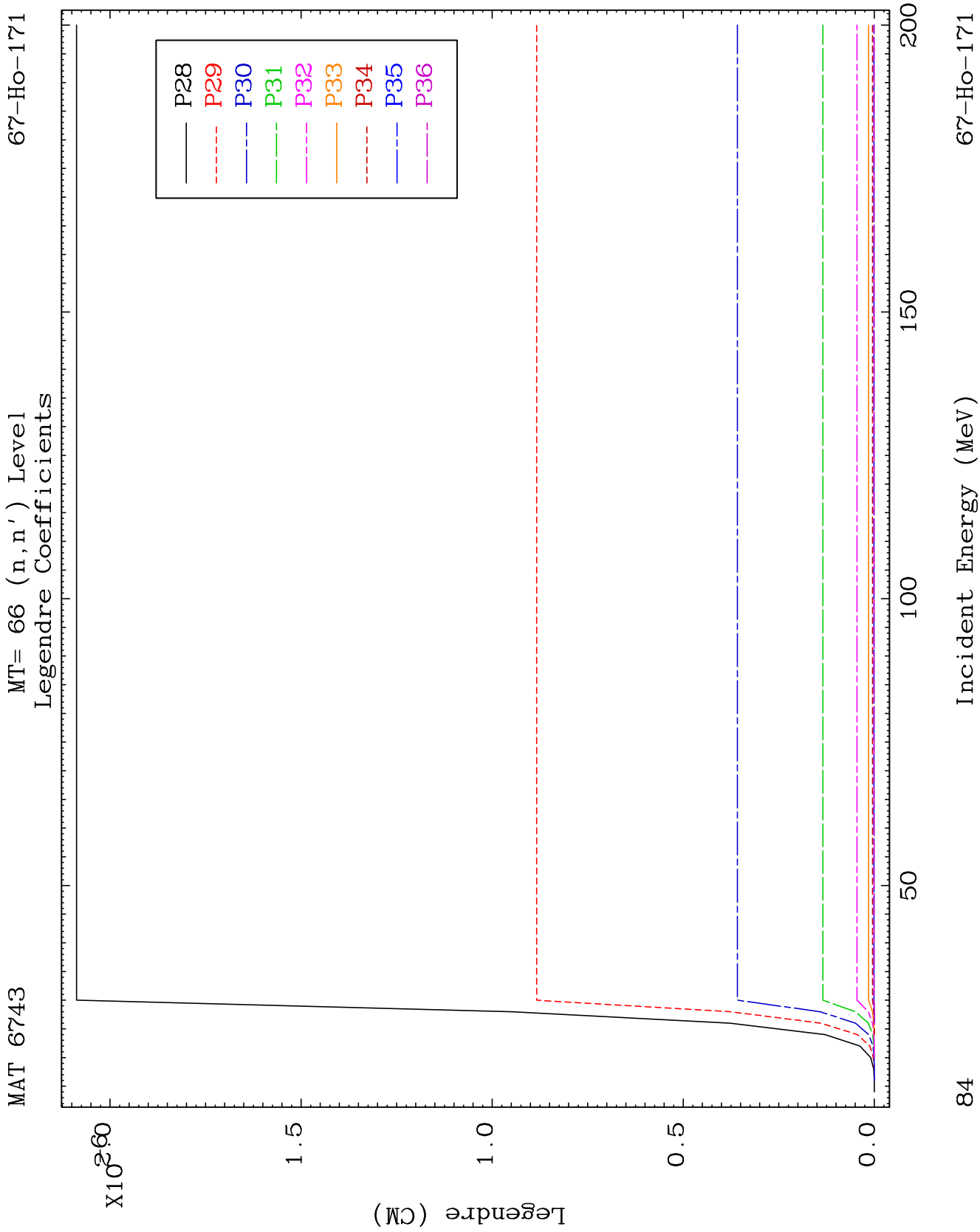
67-Ho-171



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Incident Energy (MeV)

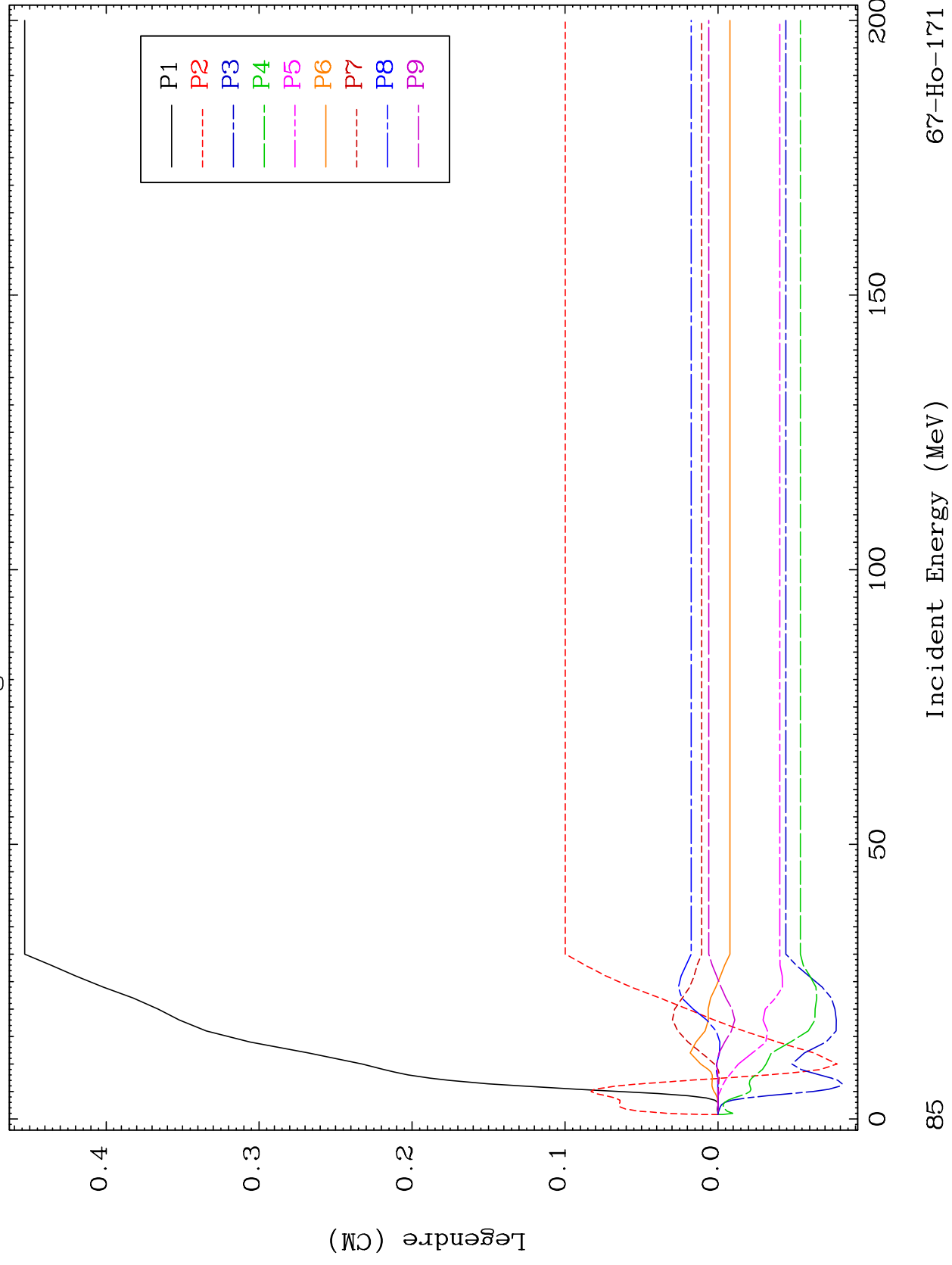
67-Ho-171



MAT 6743

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

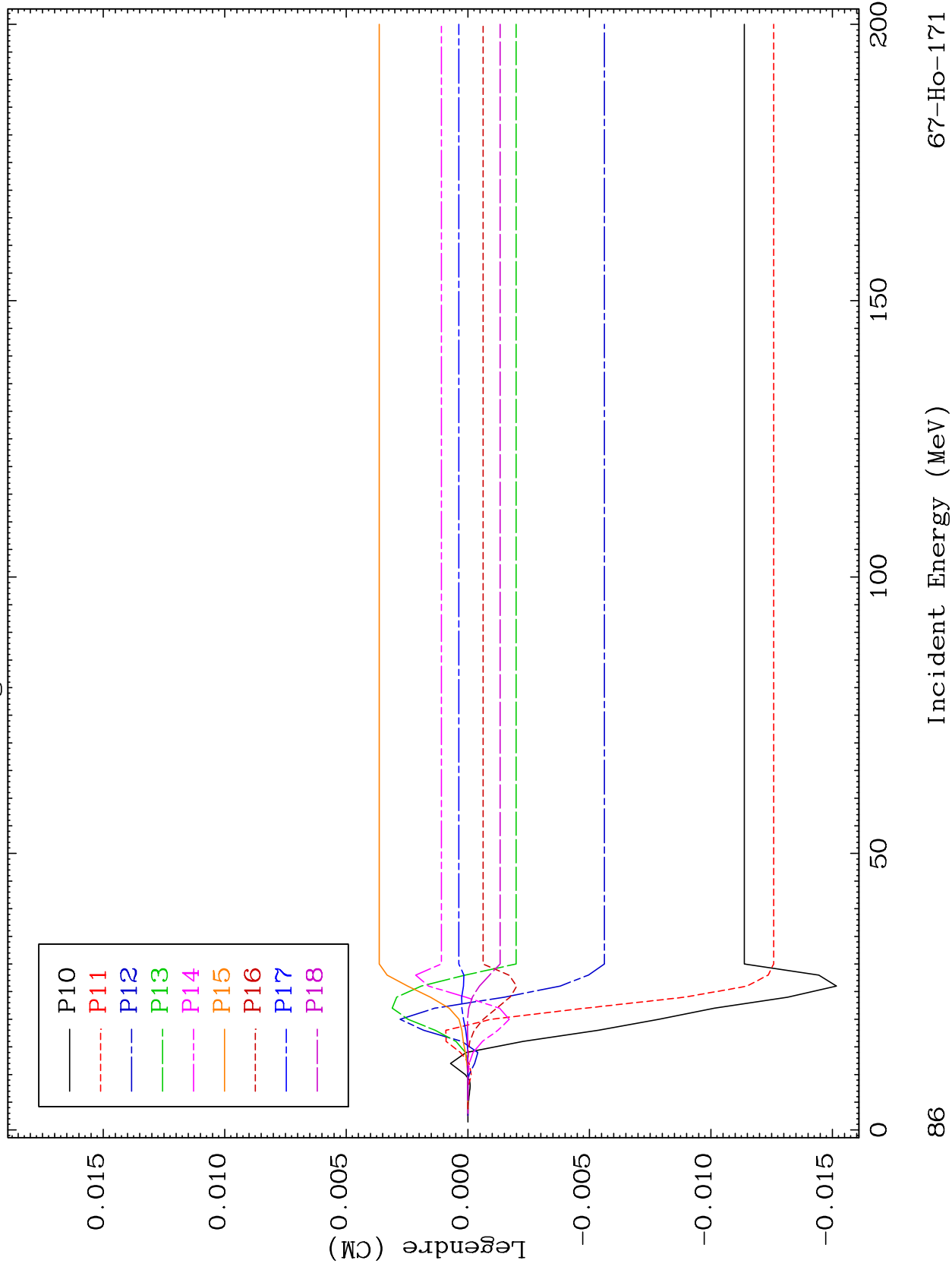
67-HO-171

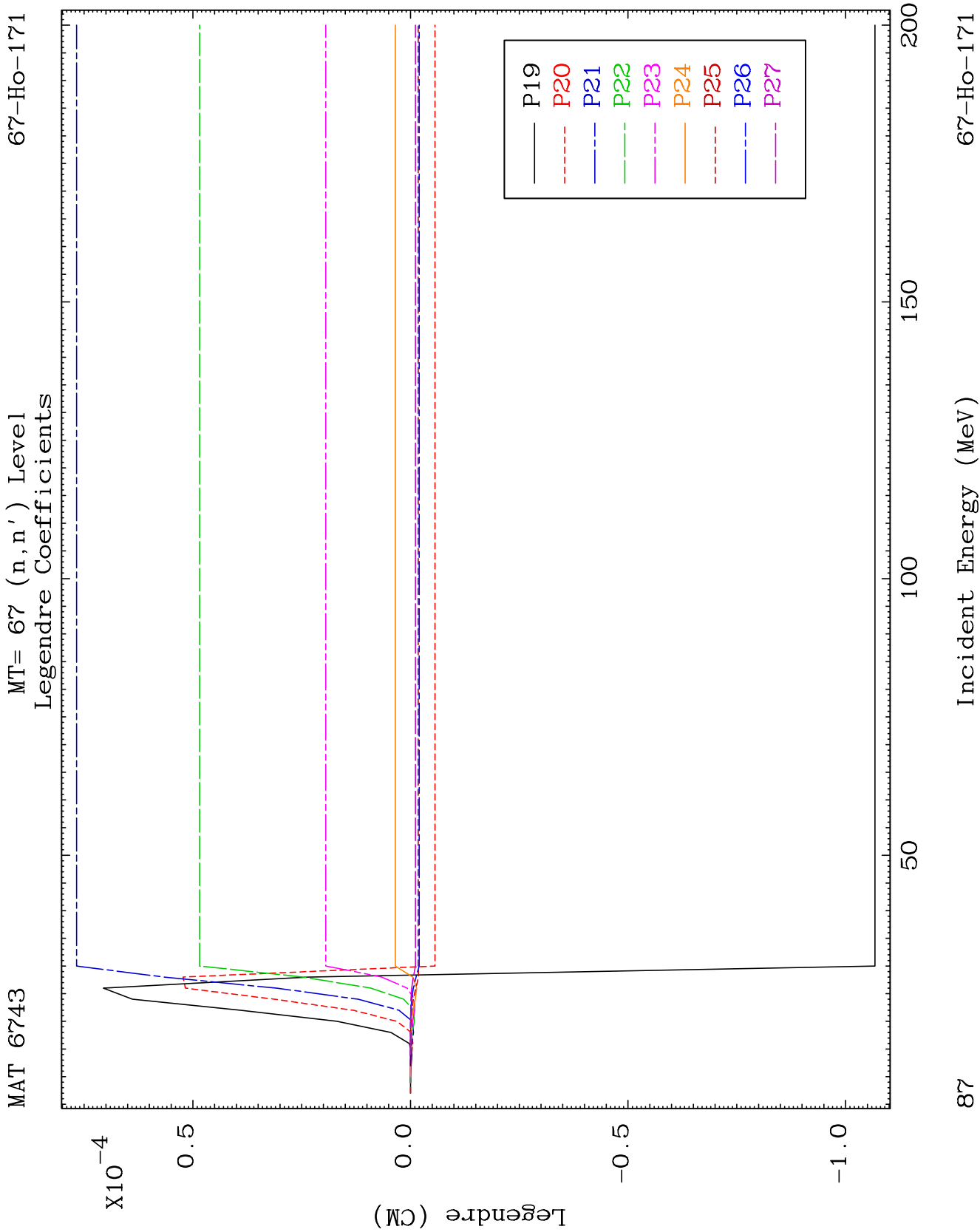


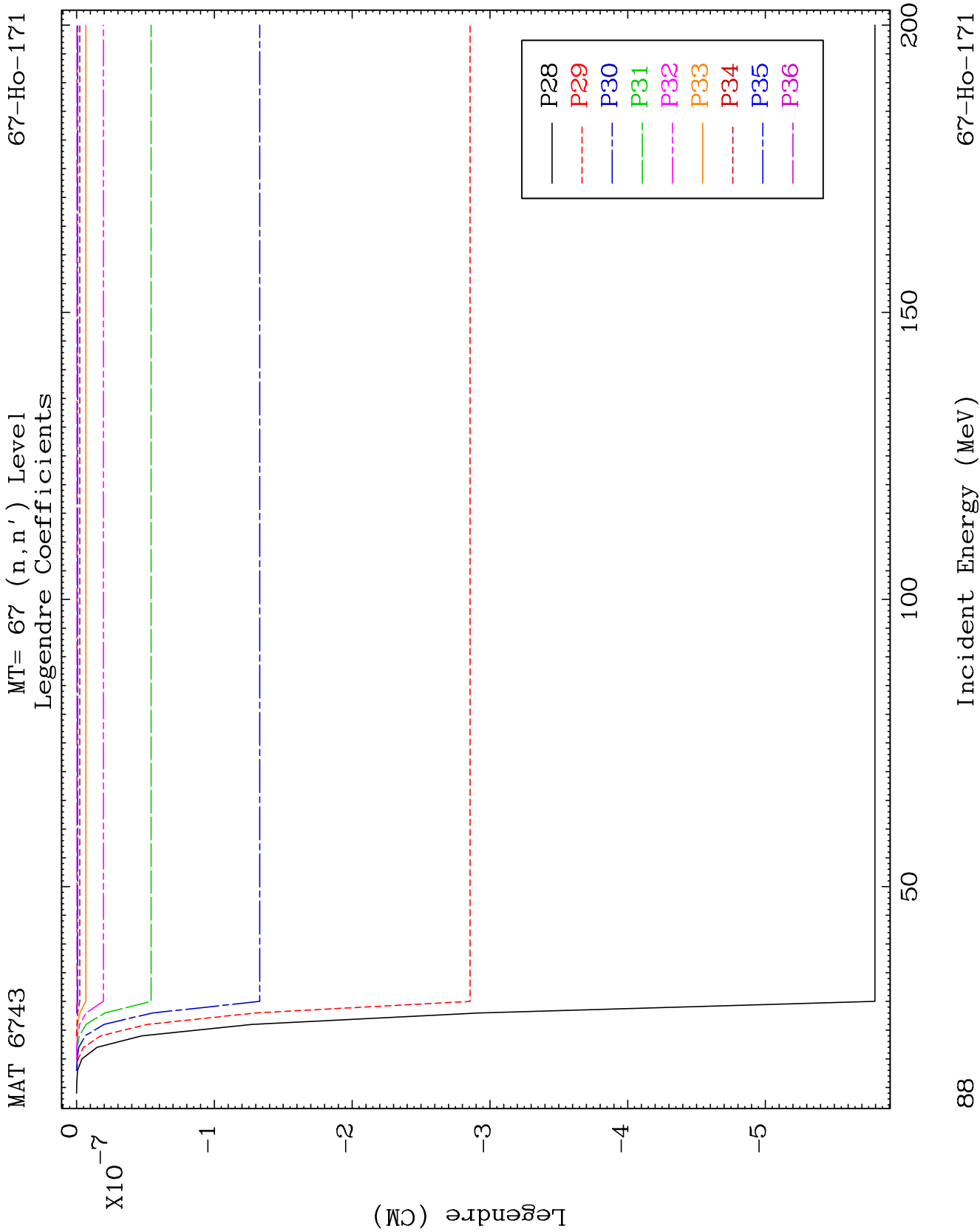
MAT 6743

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

67-Ho-171



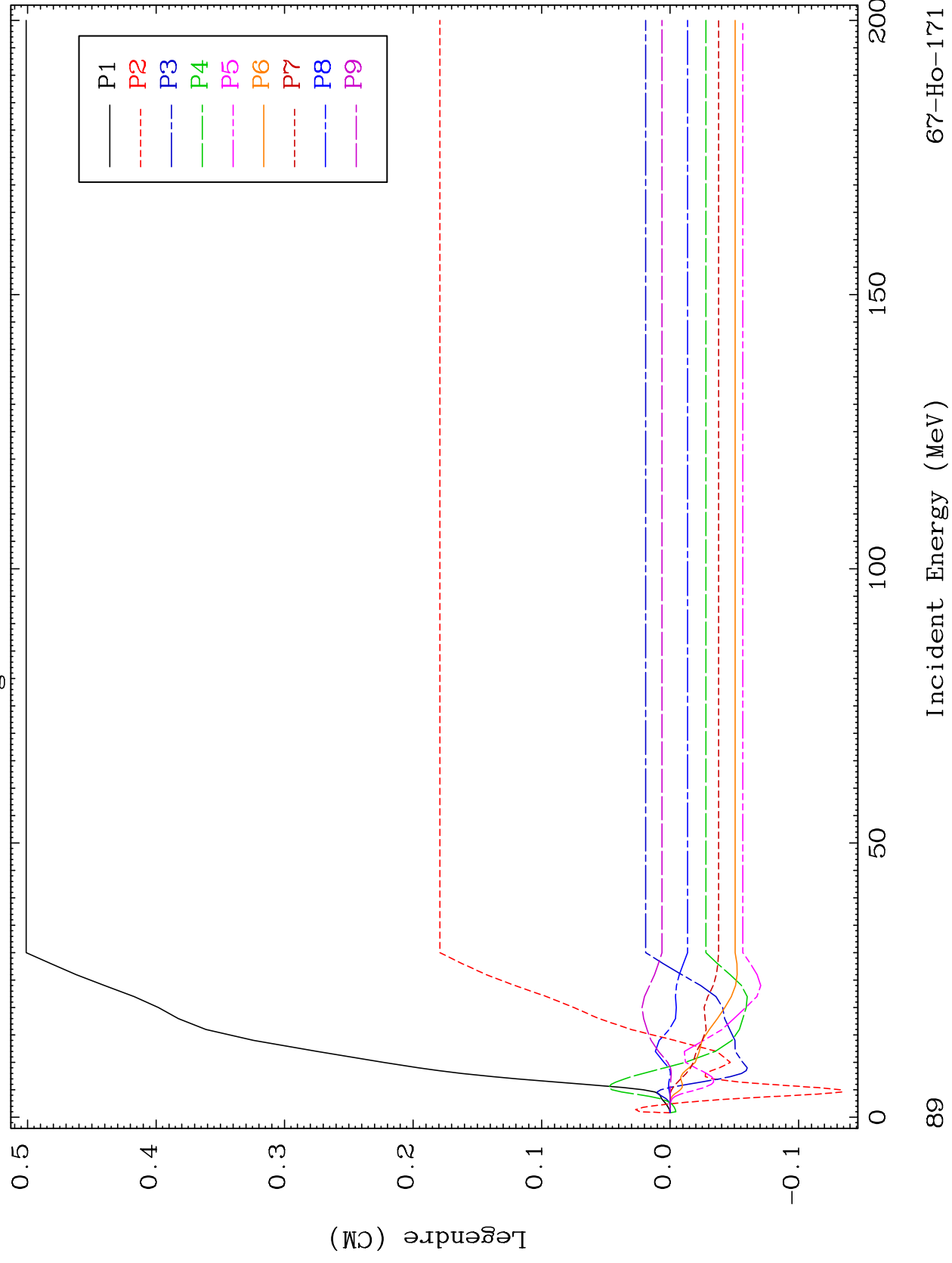




MAT 6743

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

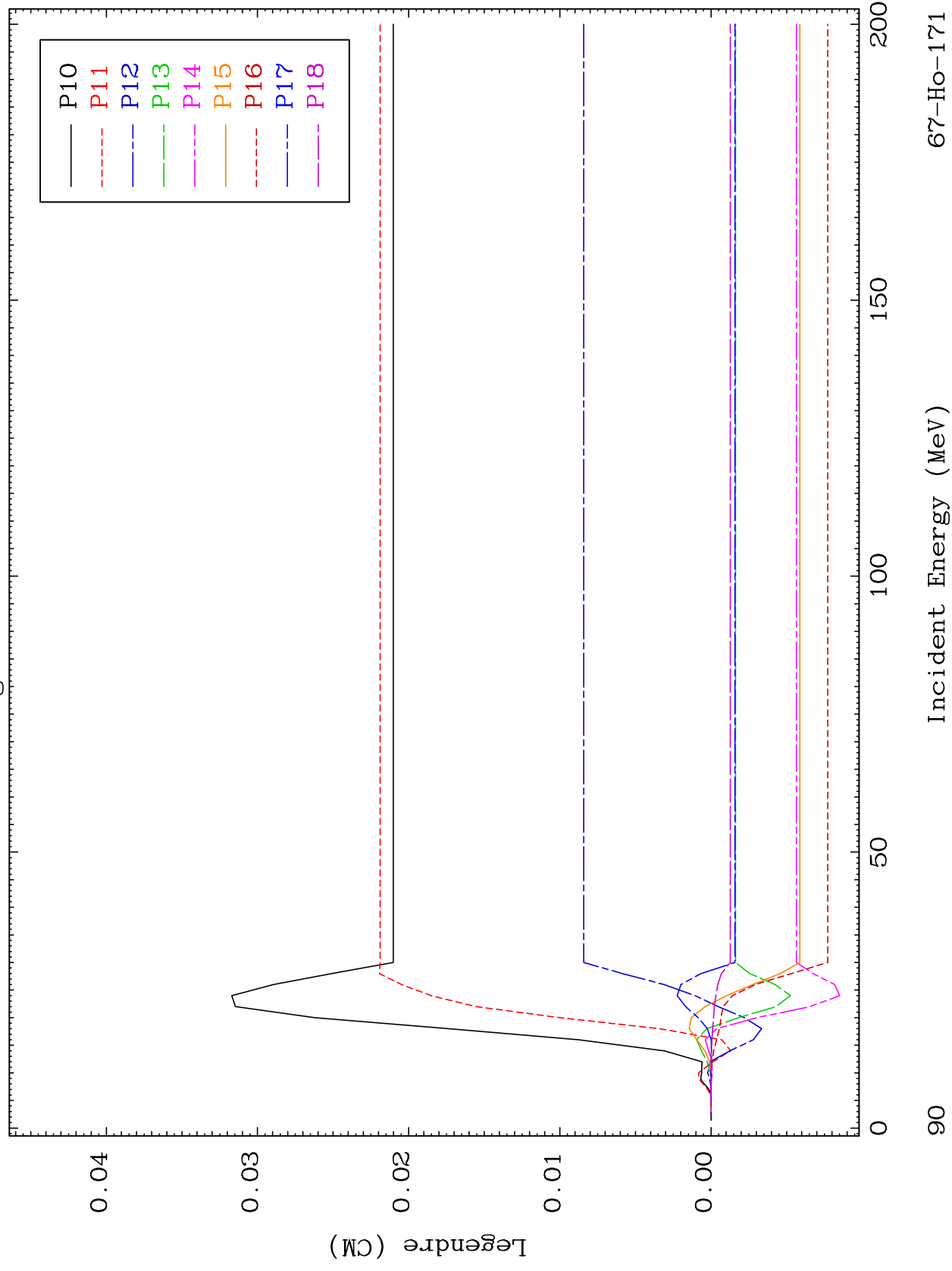
67-HO-171

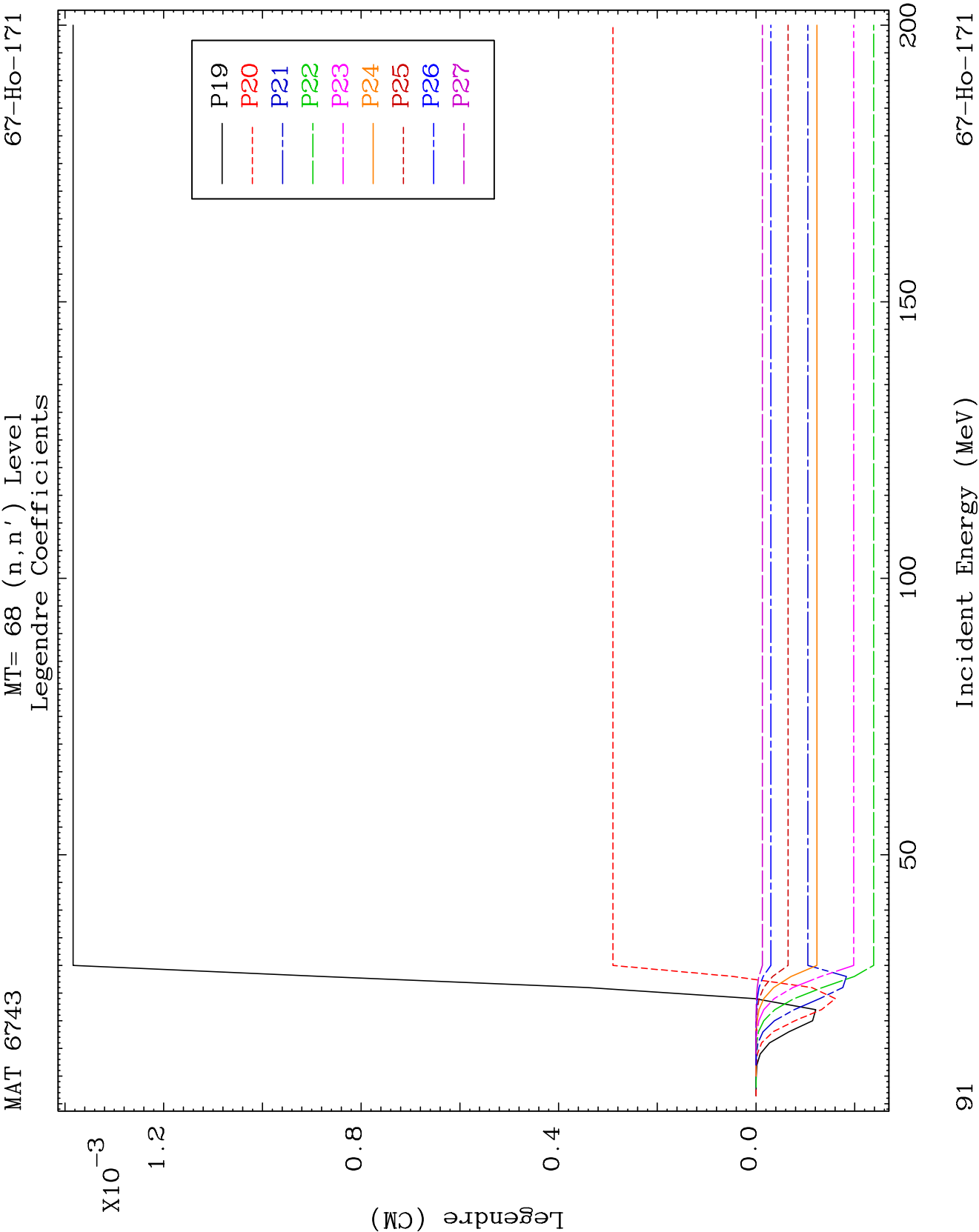


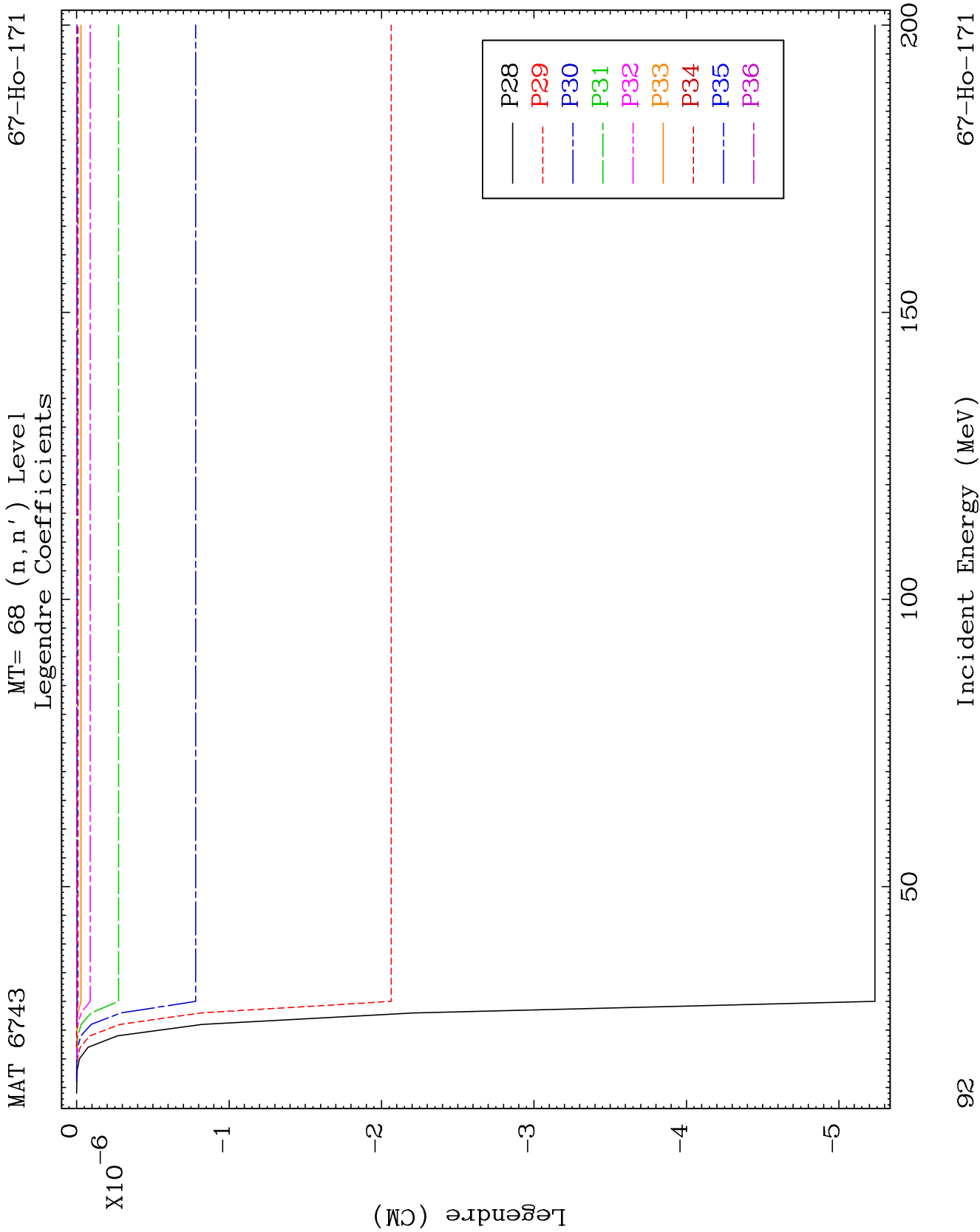
MAT 6743

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

67-HO-171



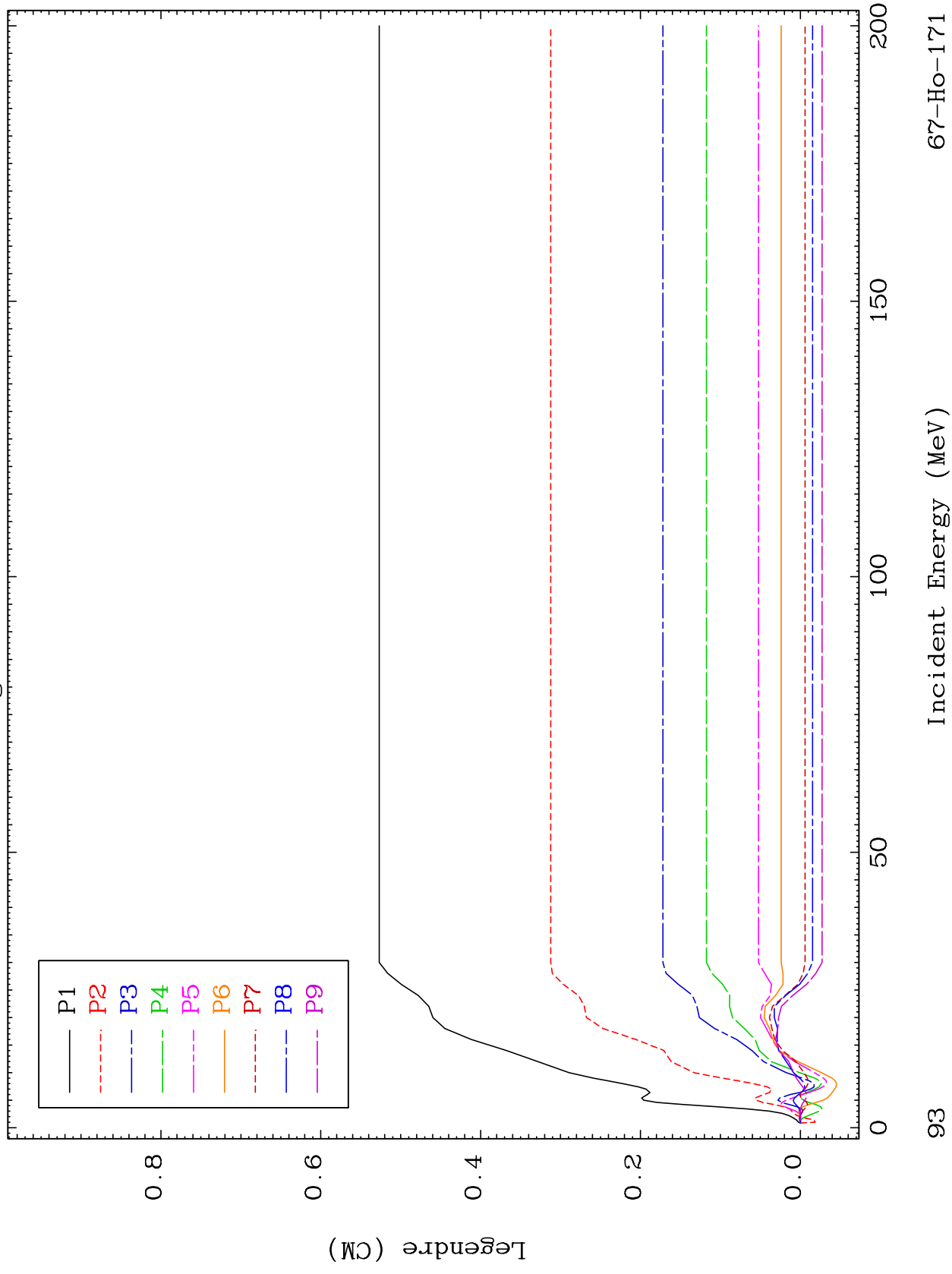


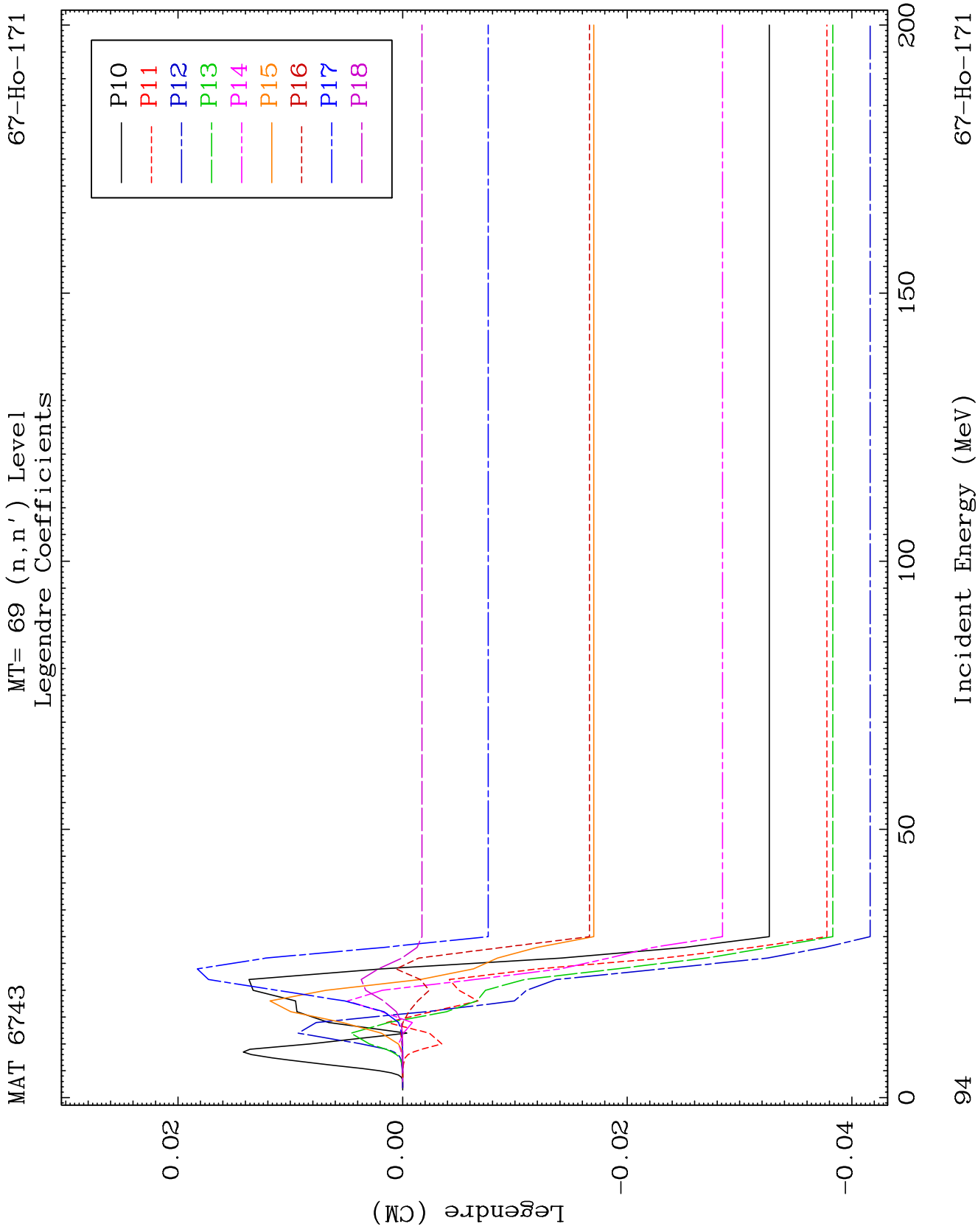


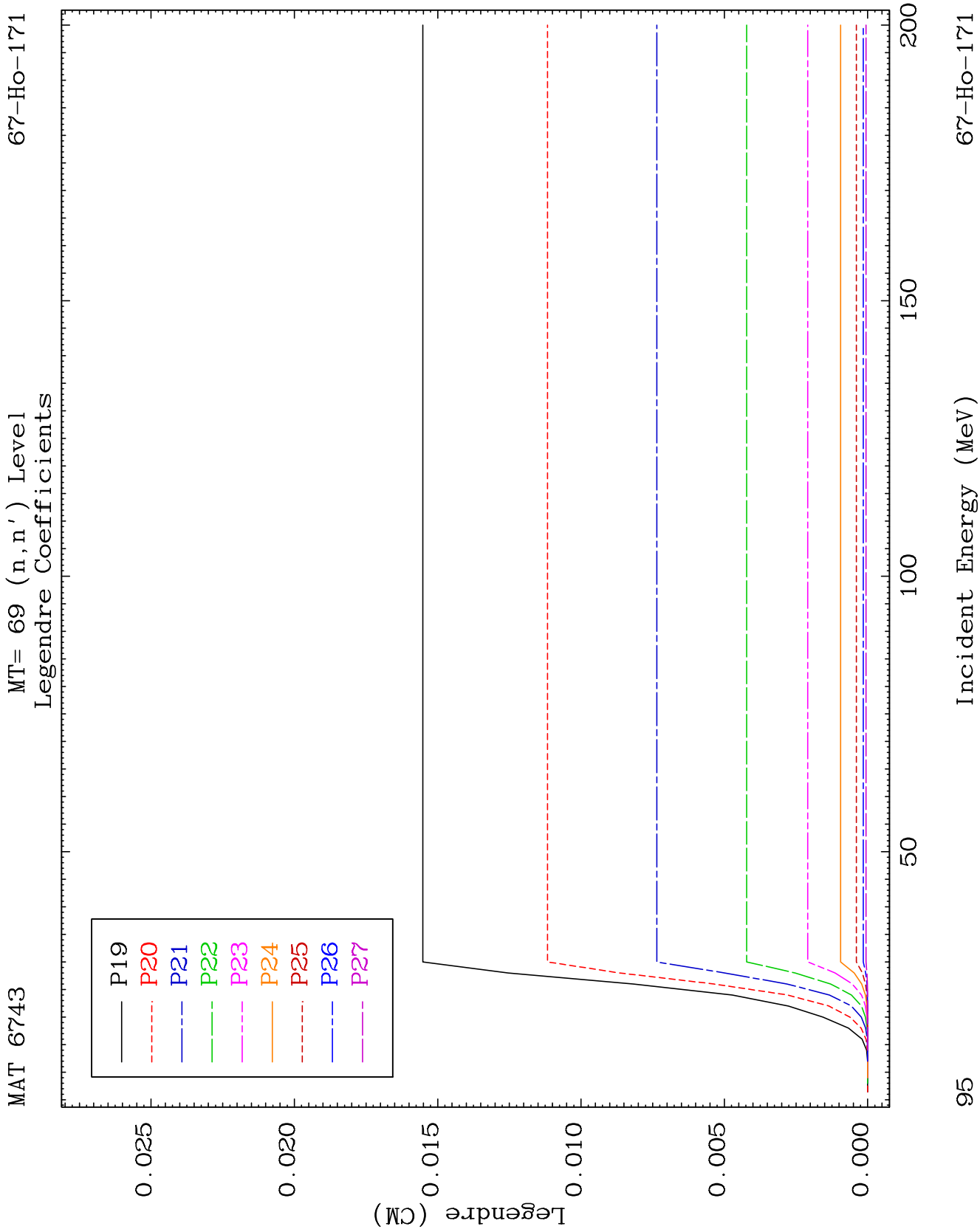
MAT 6743

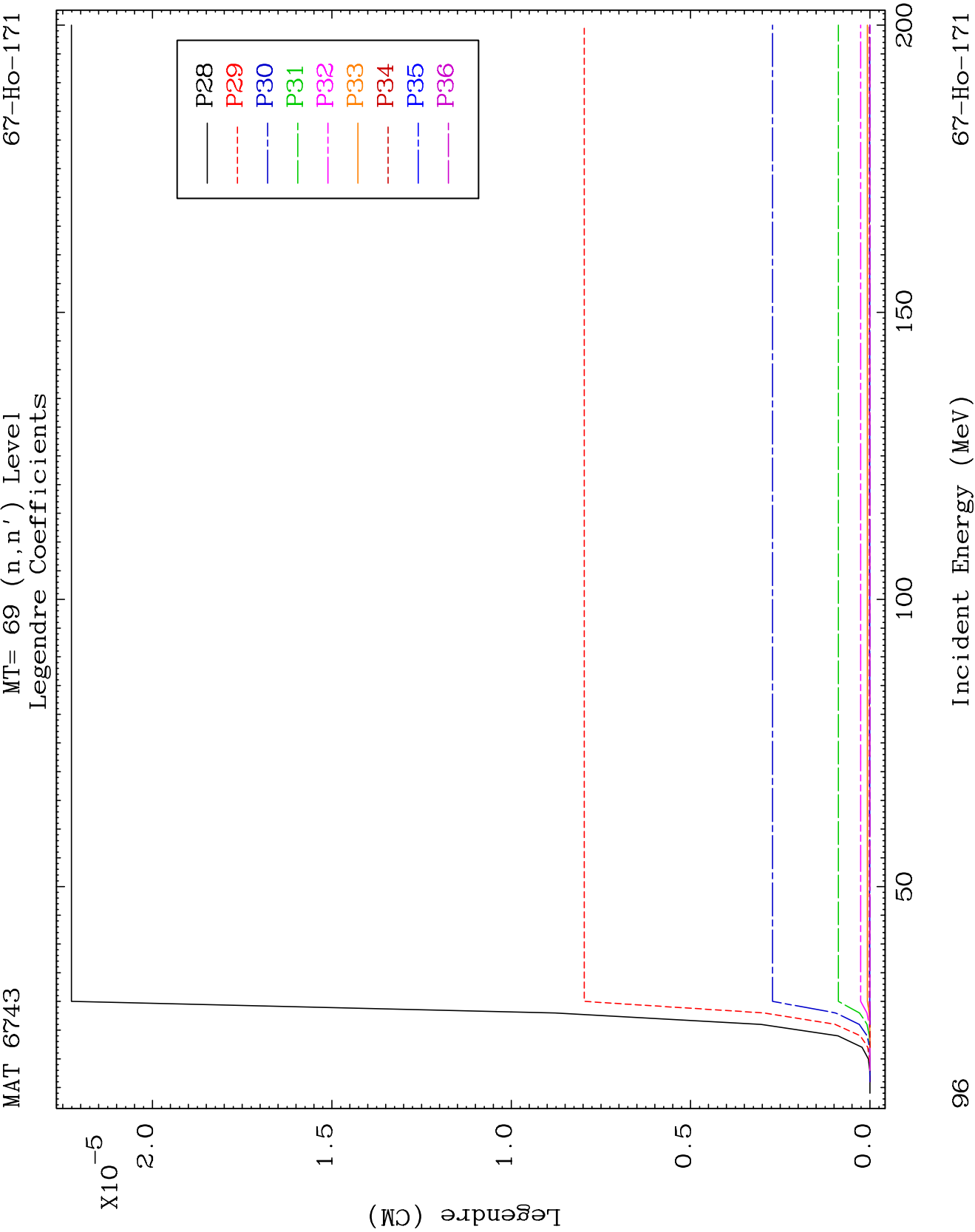
MT= 69 (n, n') Level
Legendre Coefficients

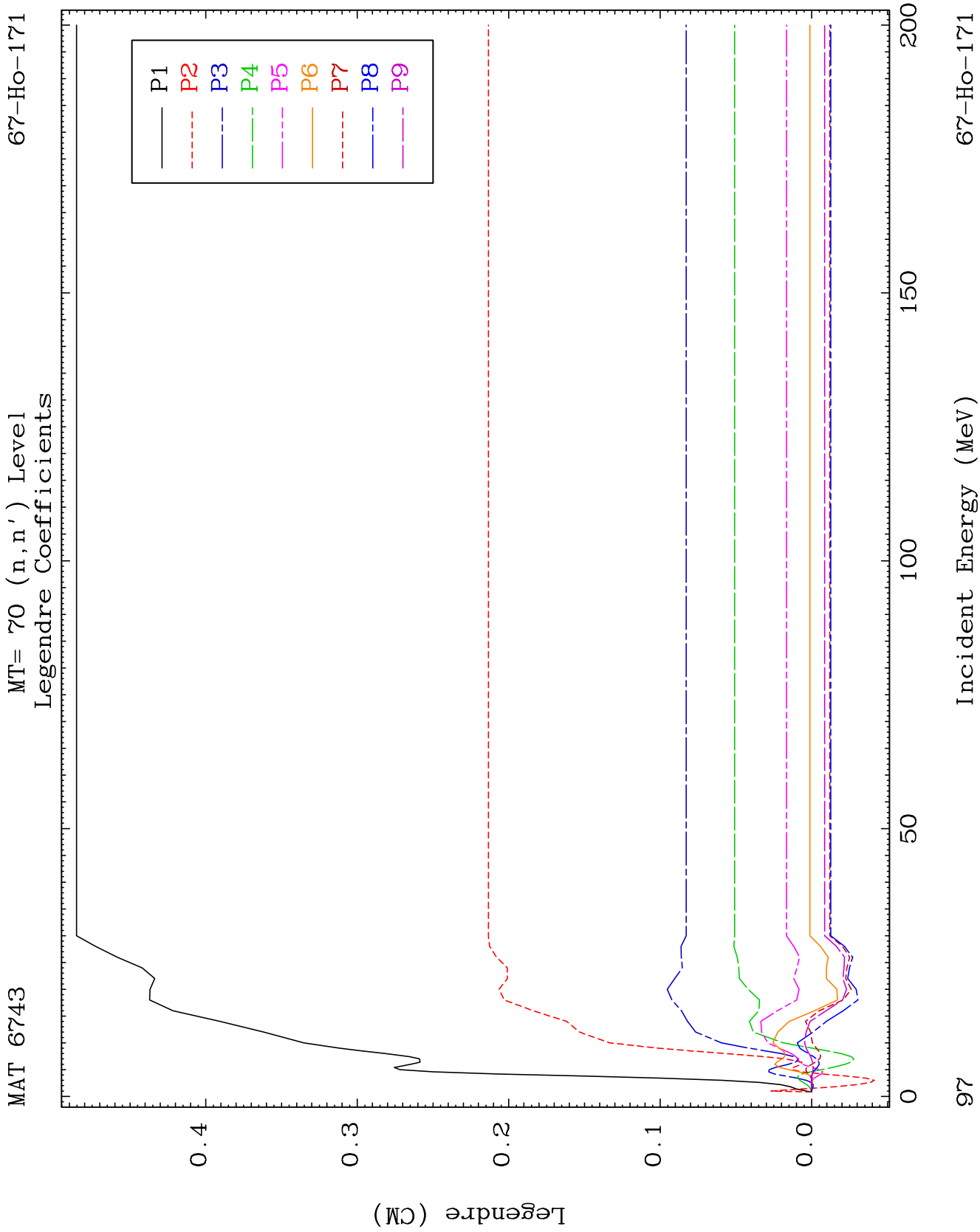
67-Ho-171

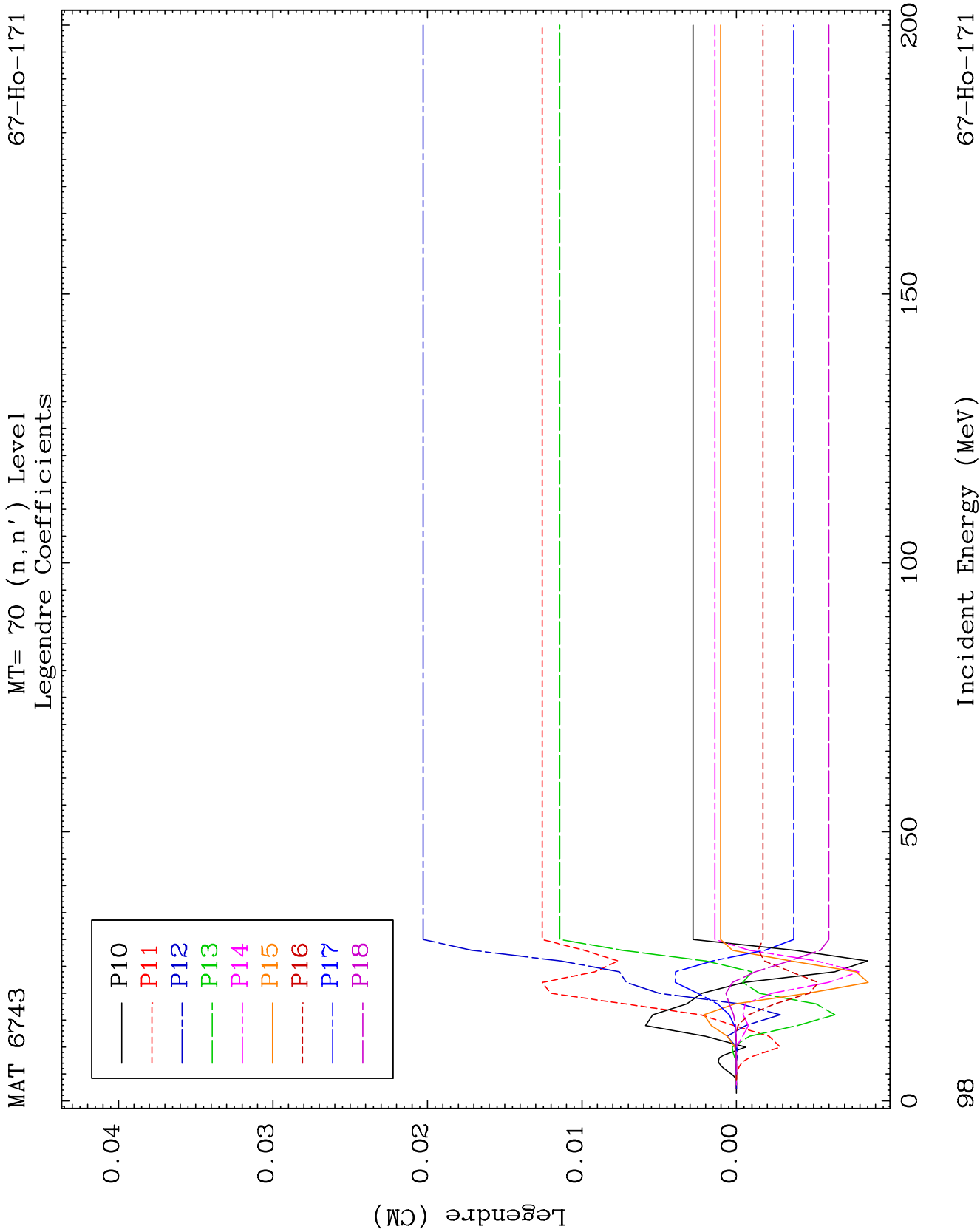








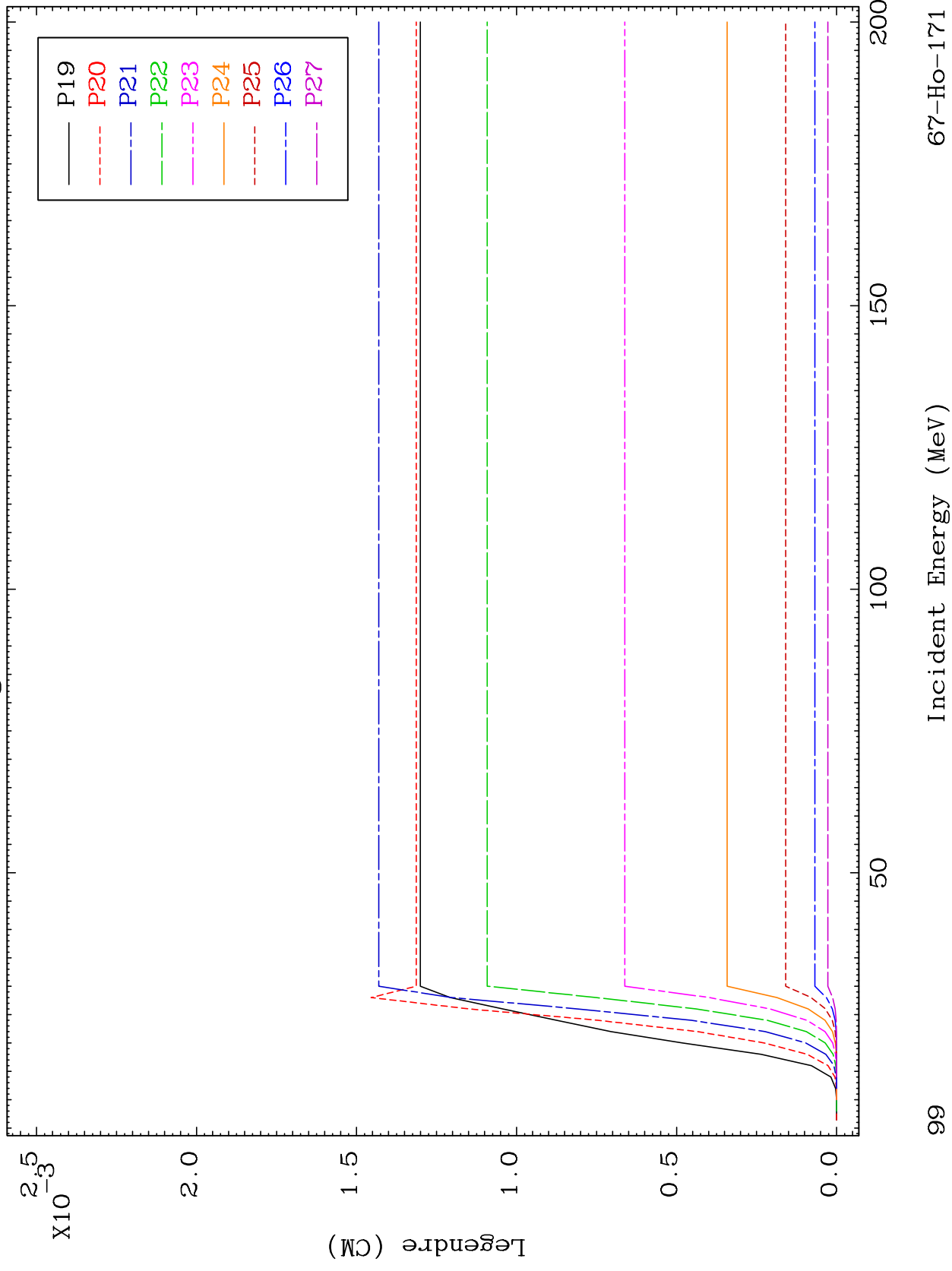


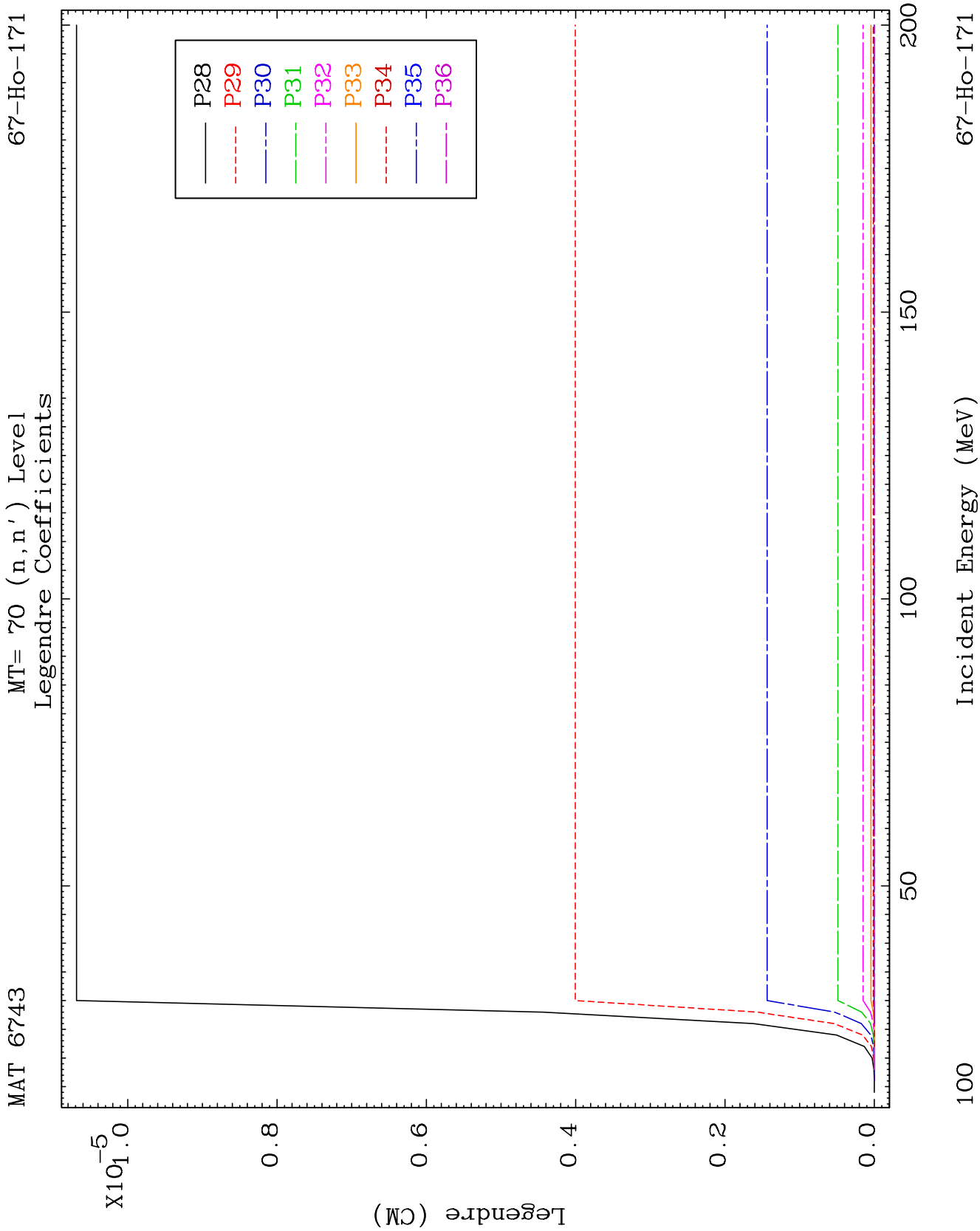


MAT 6743

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

67-Ho-171

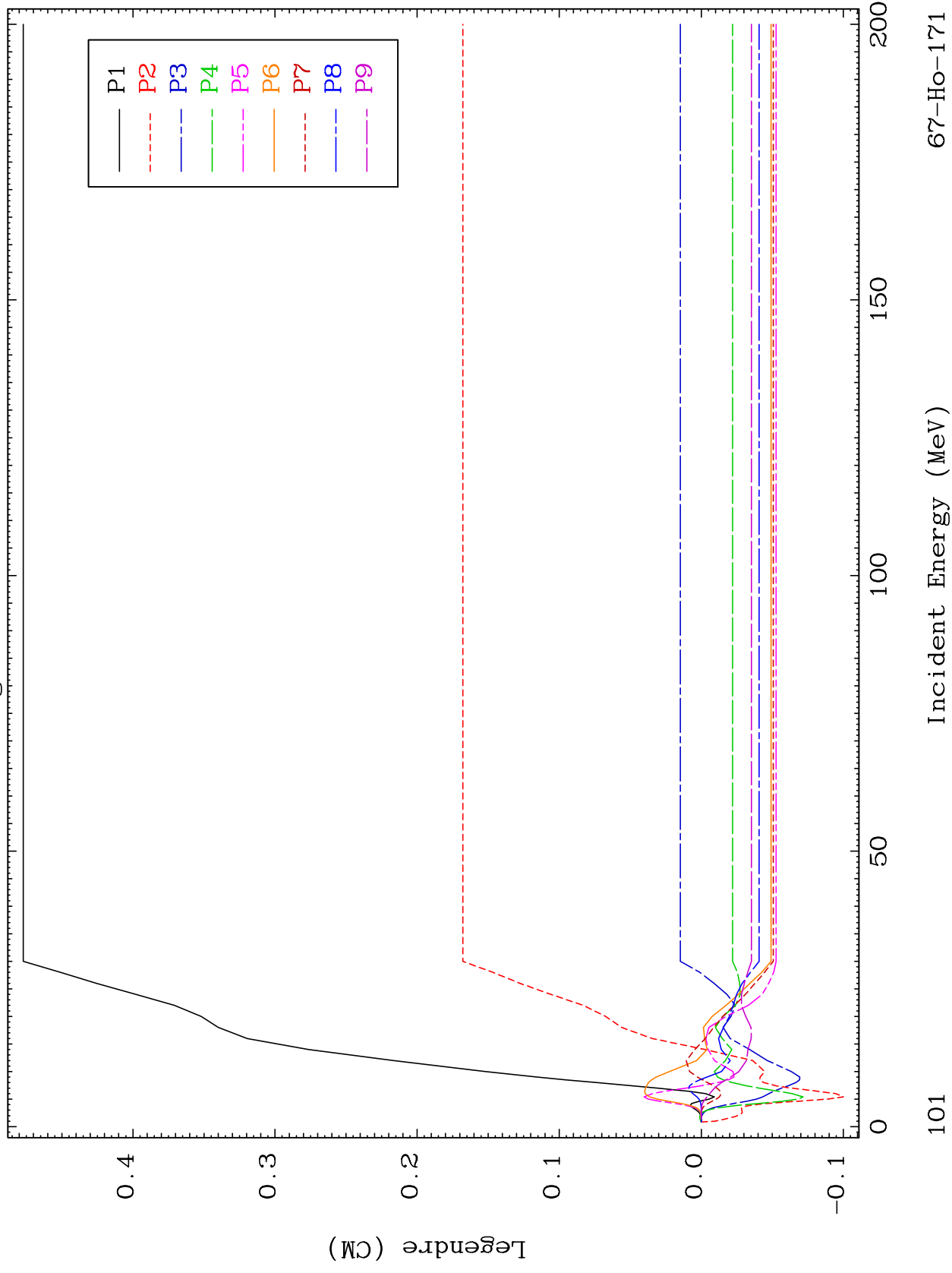




MAT 6743

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

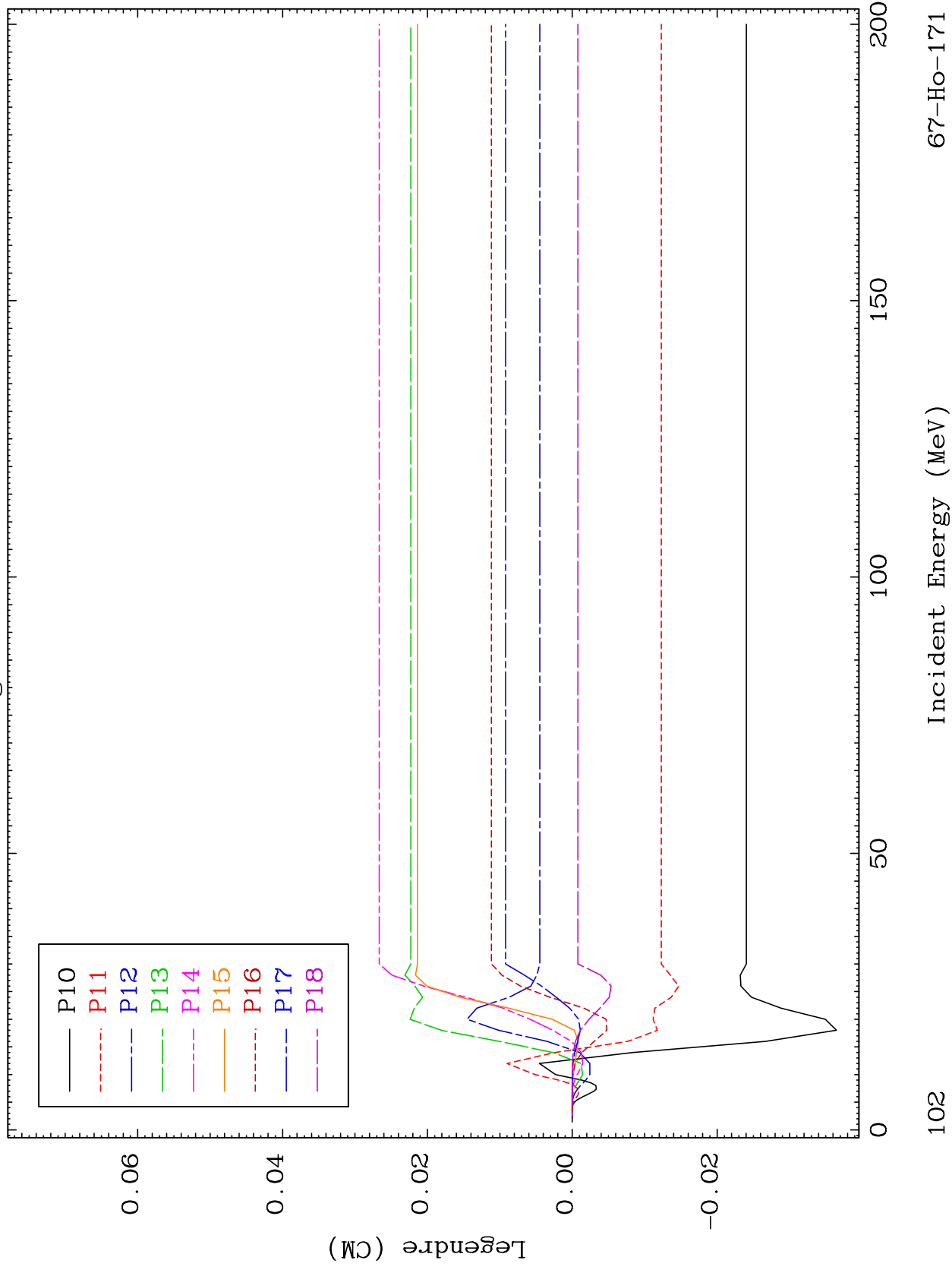
67-Ho-171

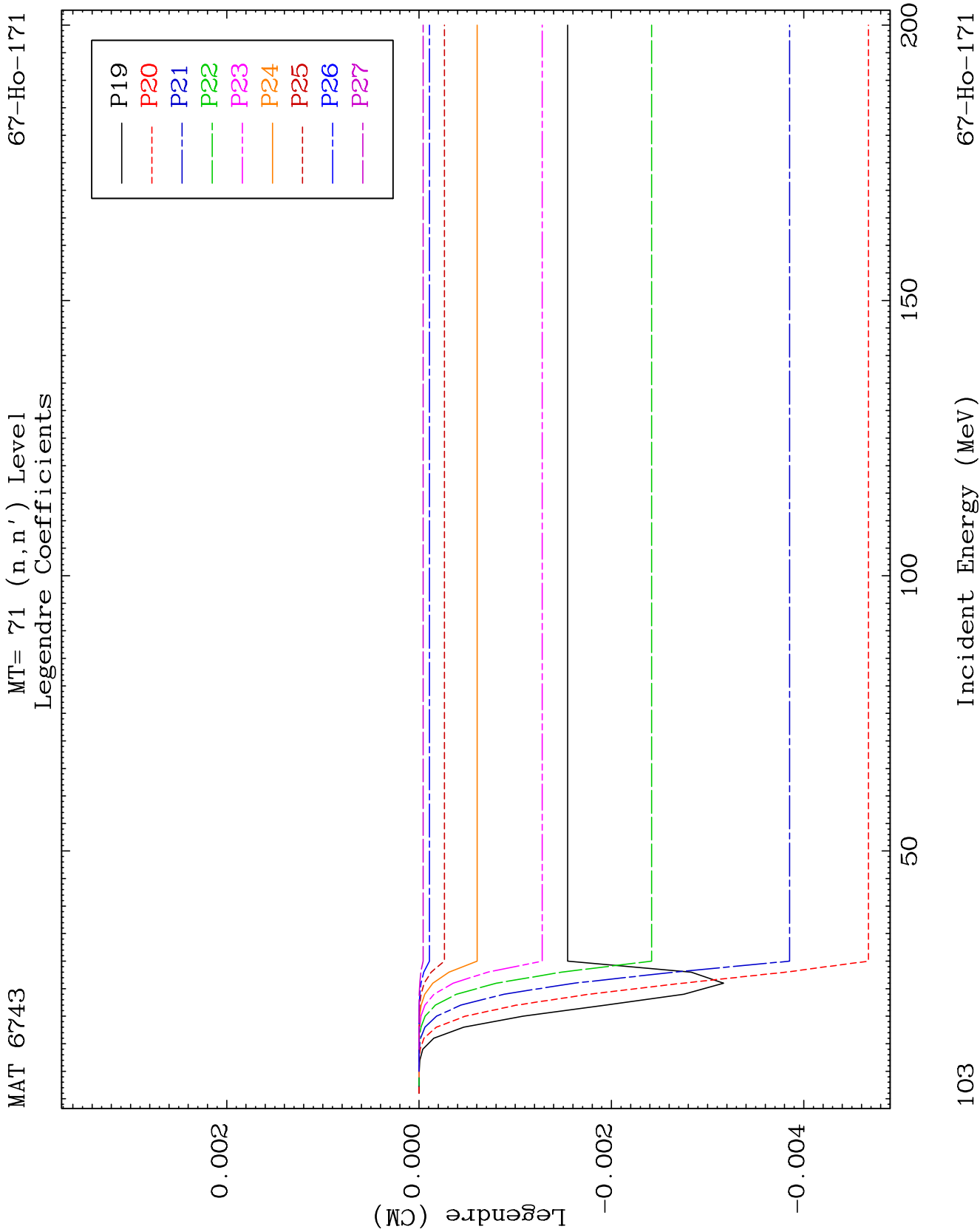


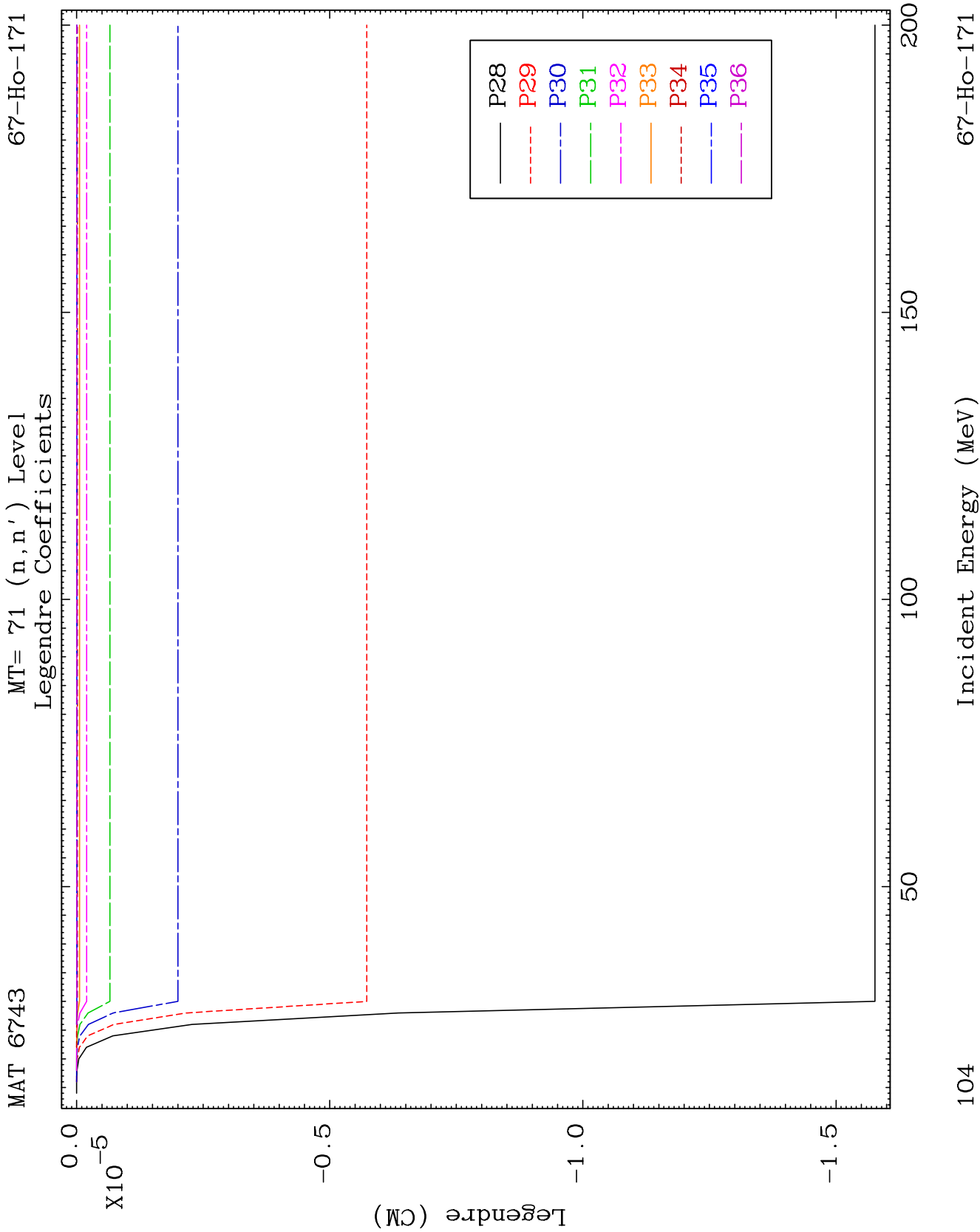
MAT 6743

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

67-HO-171



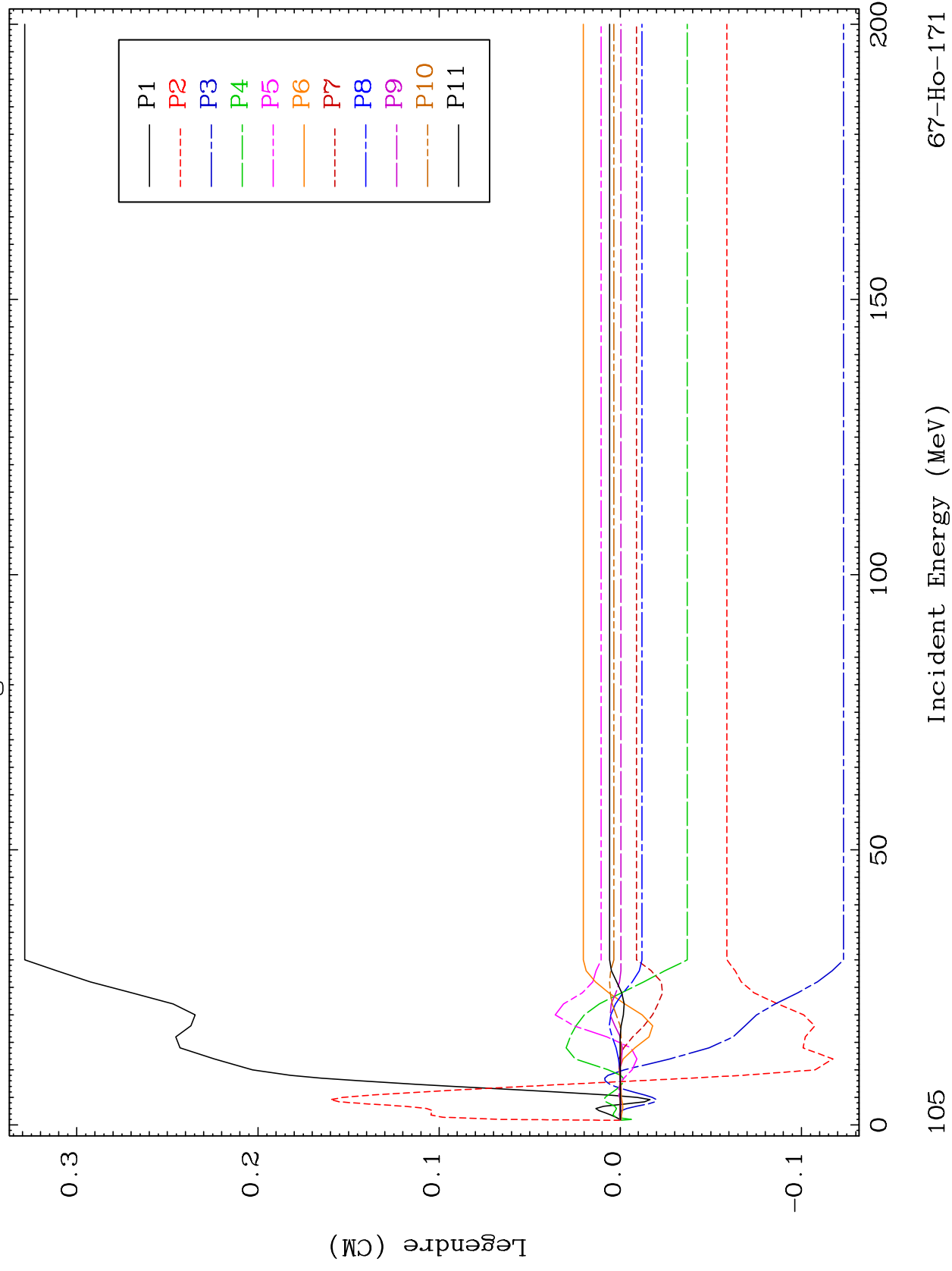


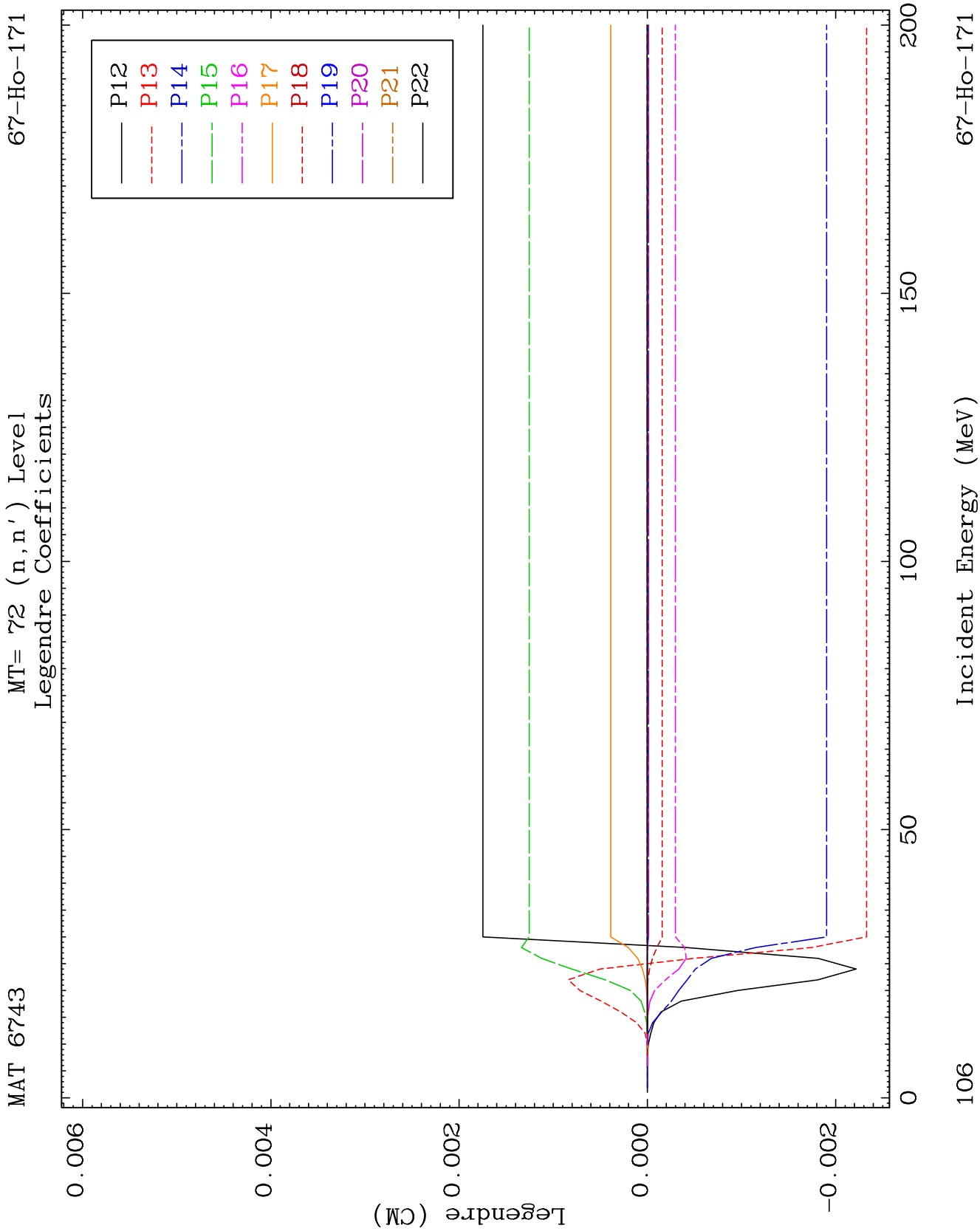


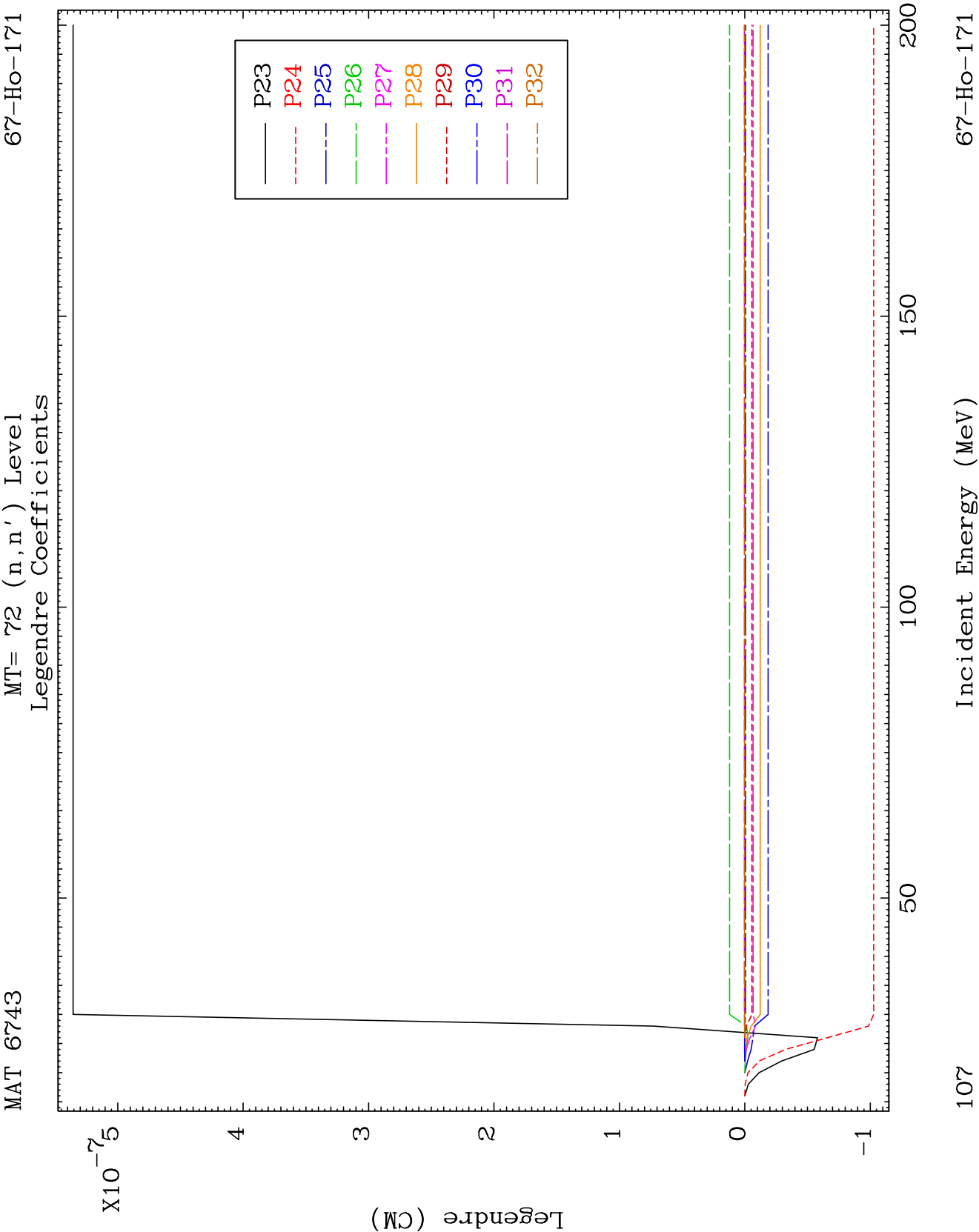
MAT 6743

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

67-HO-171



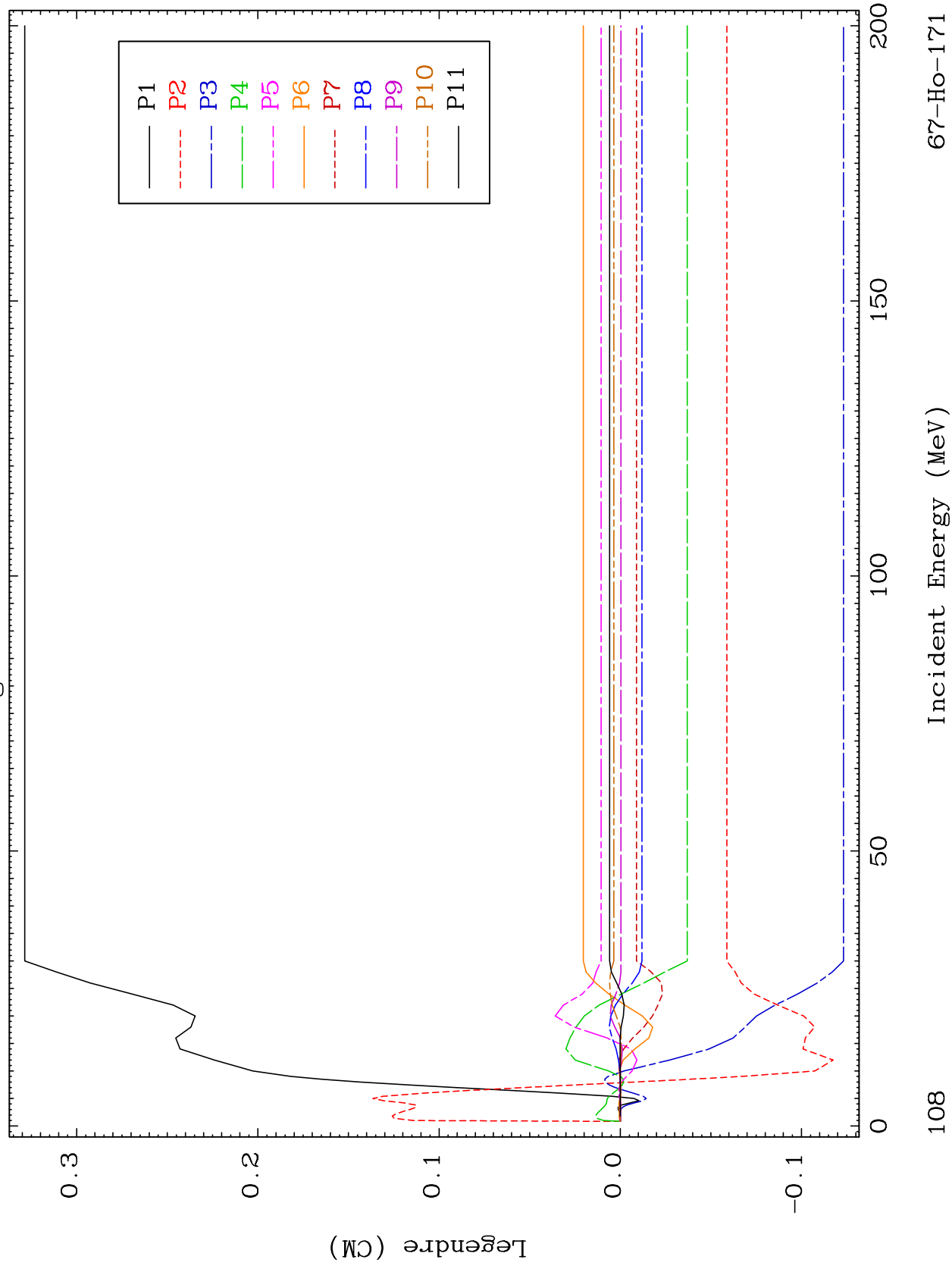


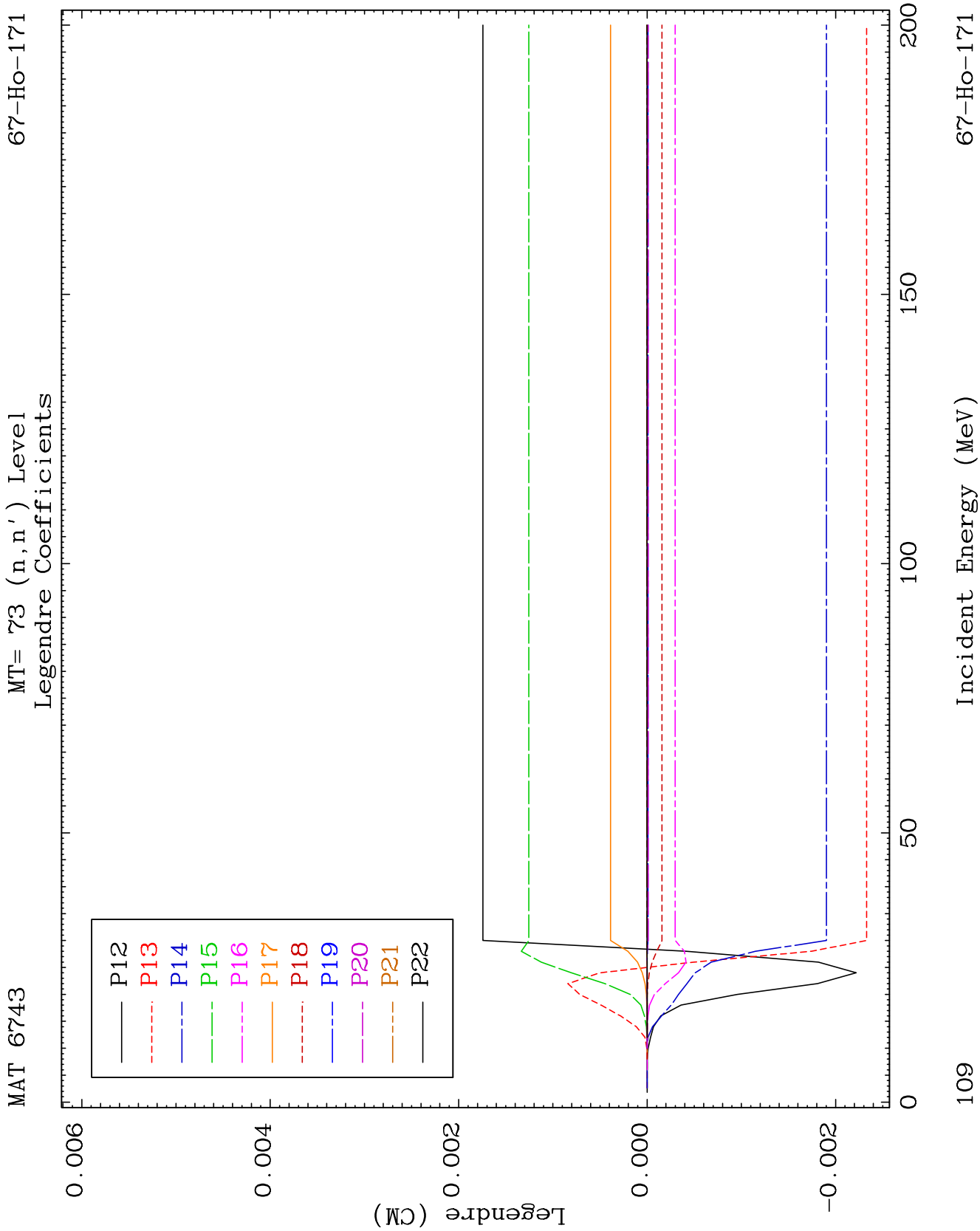


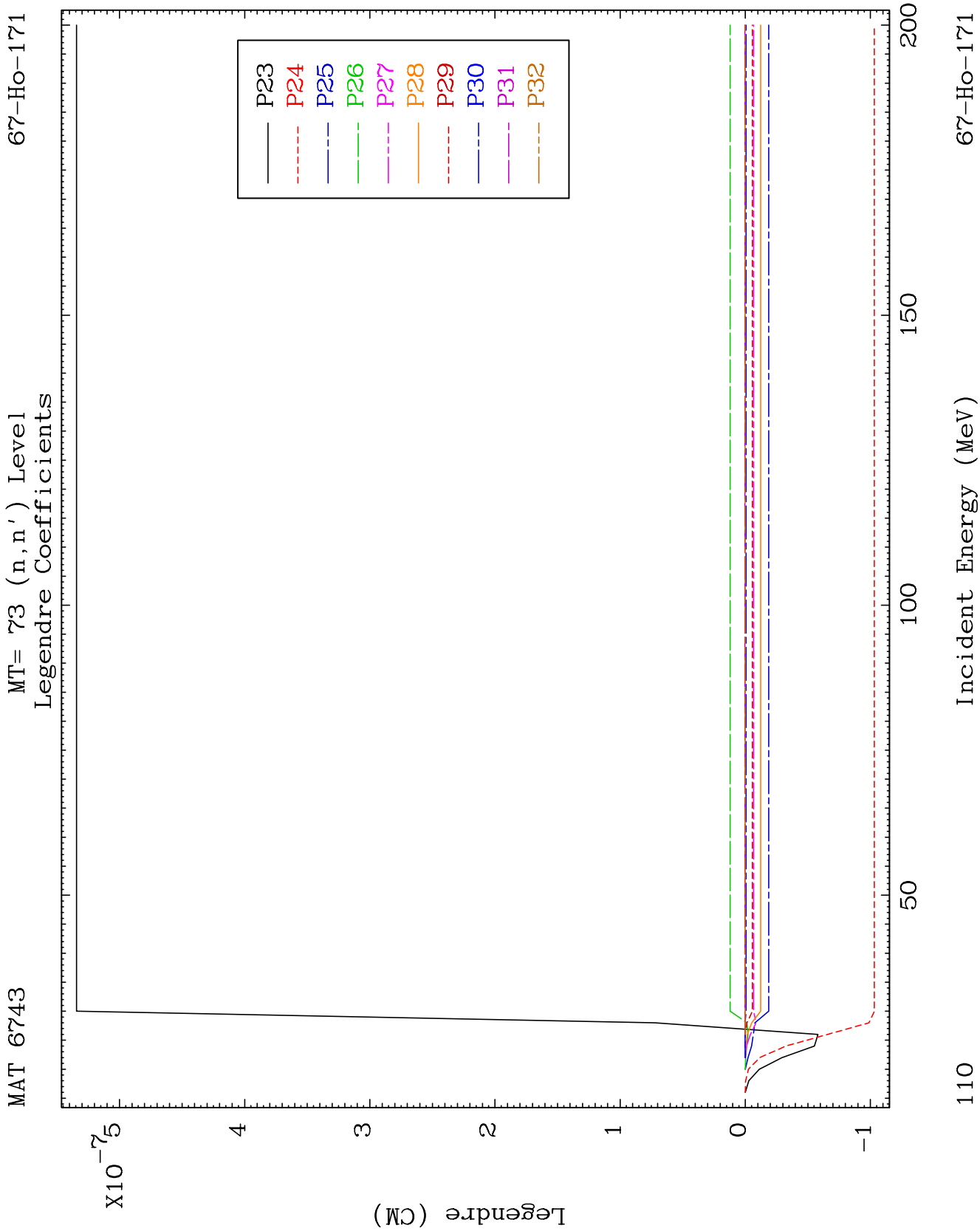
MAT 6743

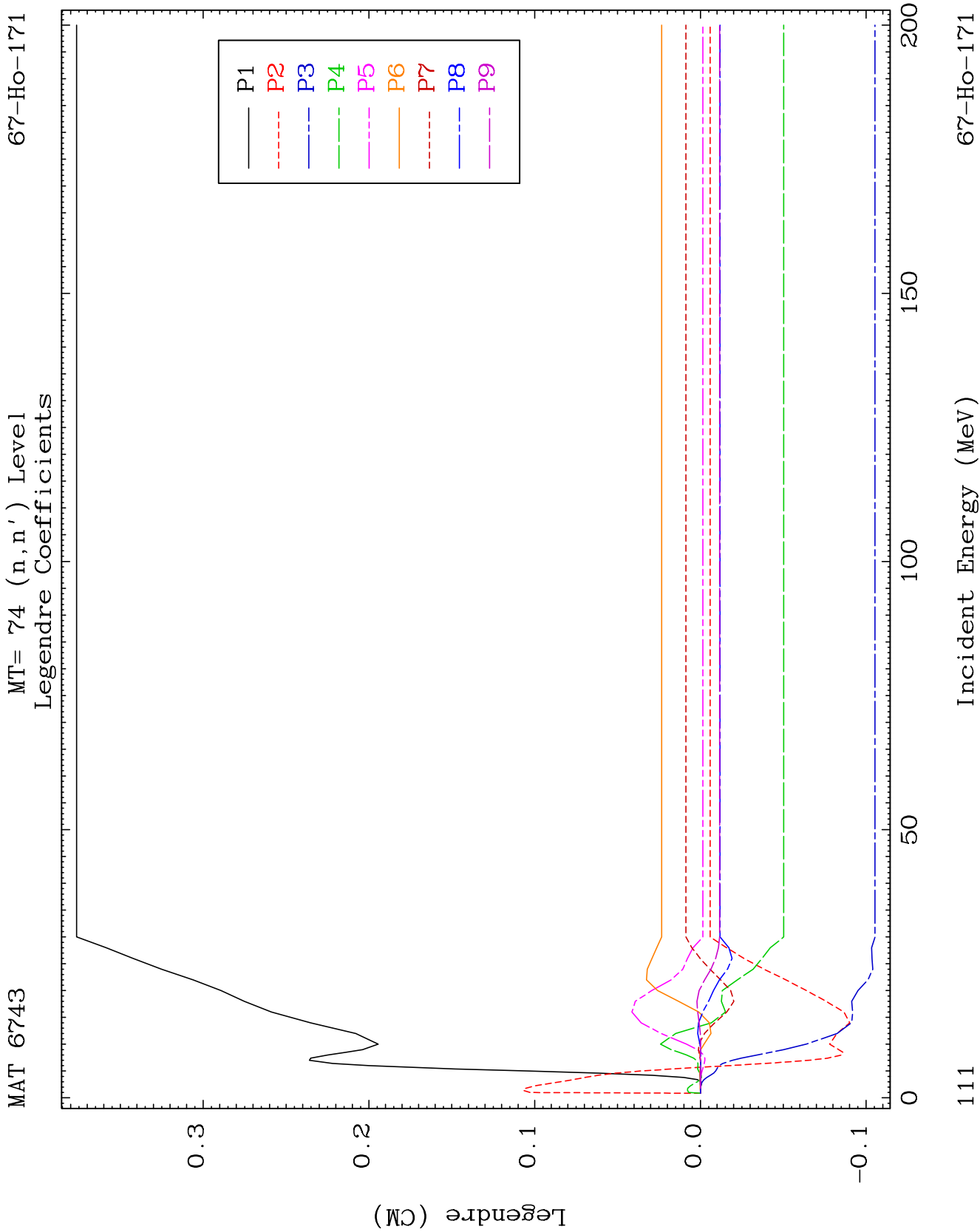
MT= 73 (n, n') Level
Legendre Coefficients

67-HO-171





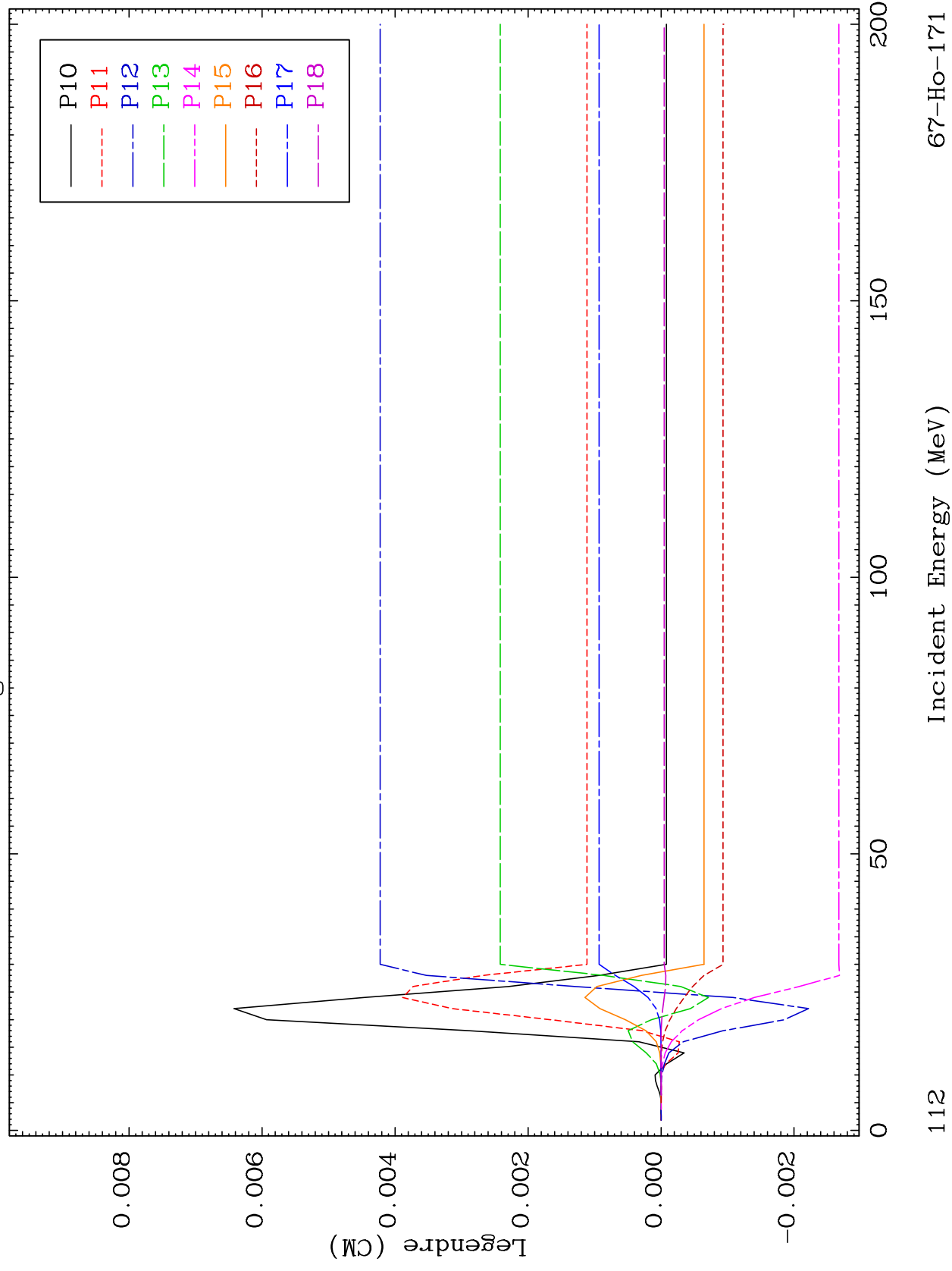




MAT 6743

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

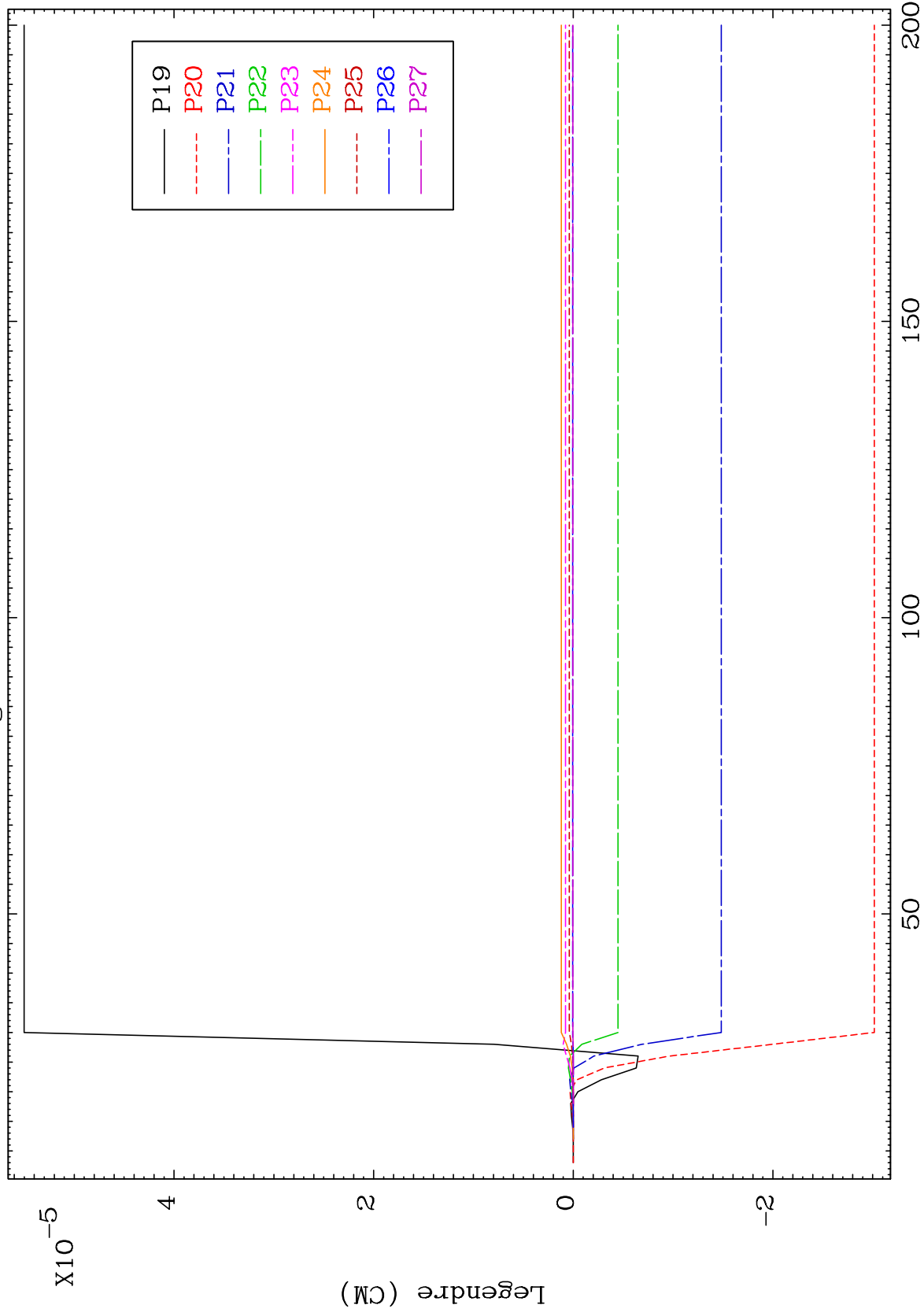
67-HO-171



MAT 6743

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

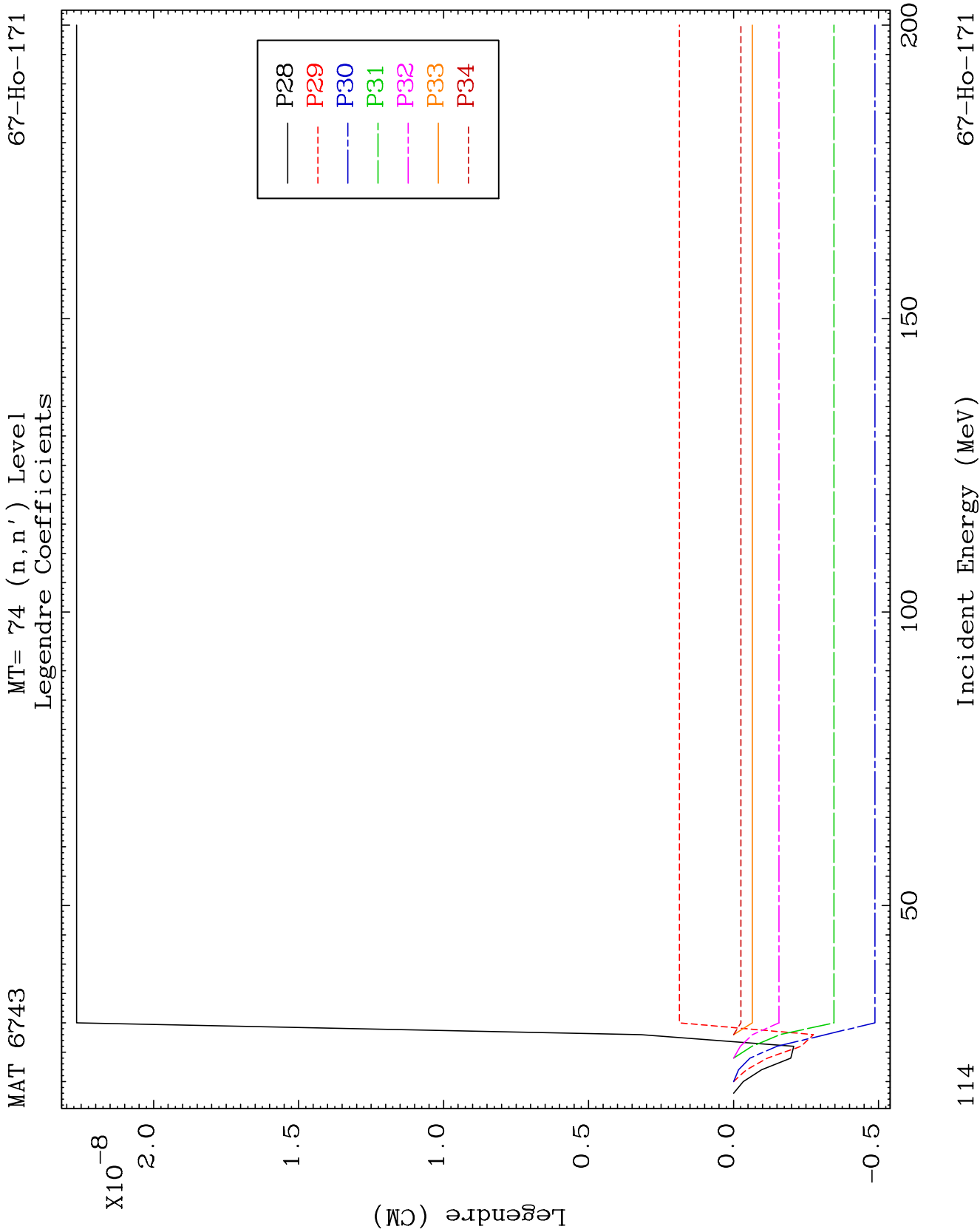
67-Ho-171



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Incident Energy (MeV)

67-Ho-171

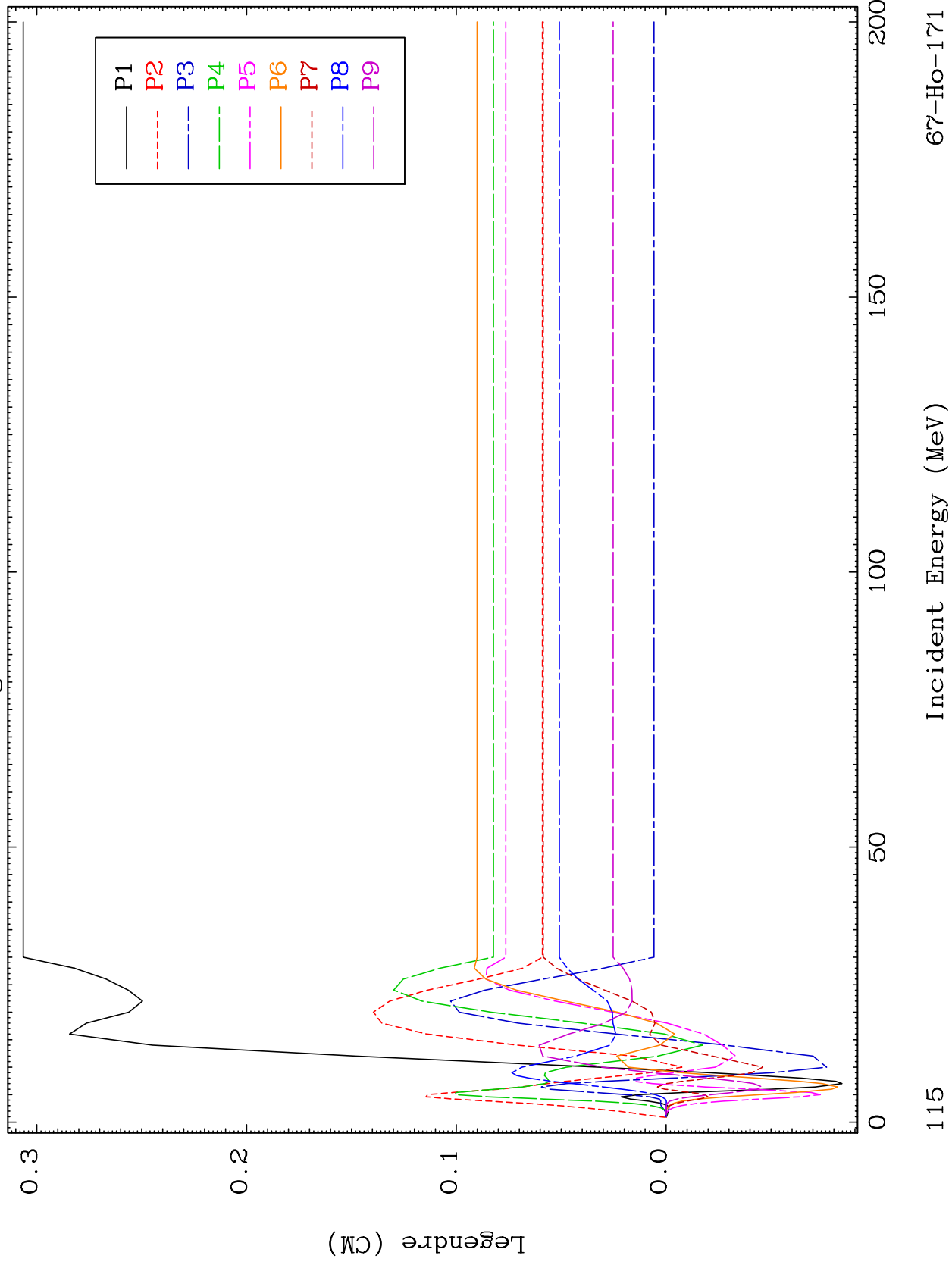


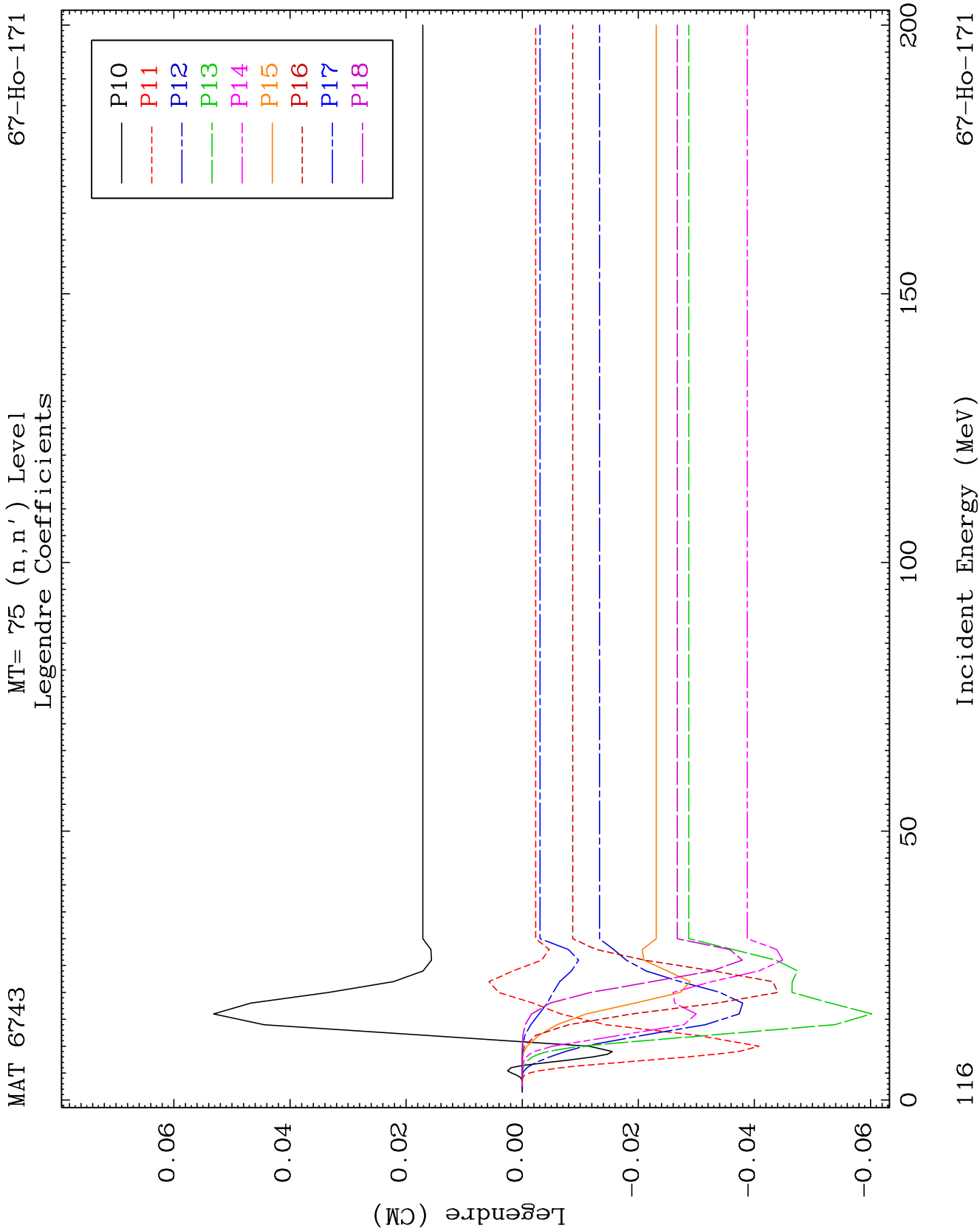
MAT 6743

MT=75 (n,n') Level

67-Ho-171

Legendre Coefficients

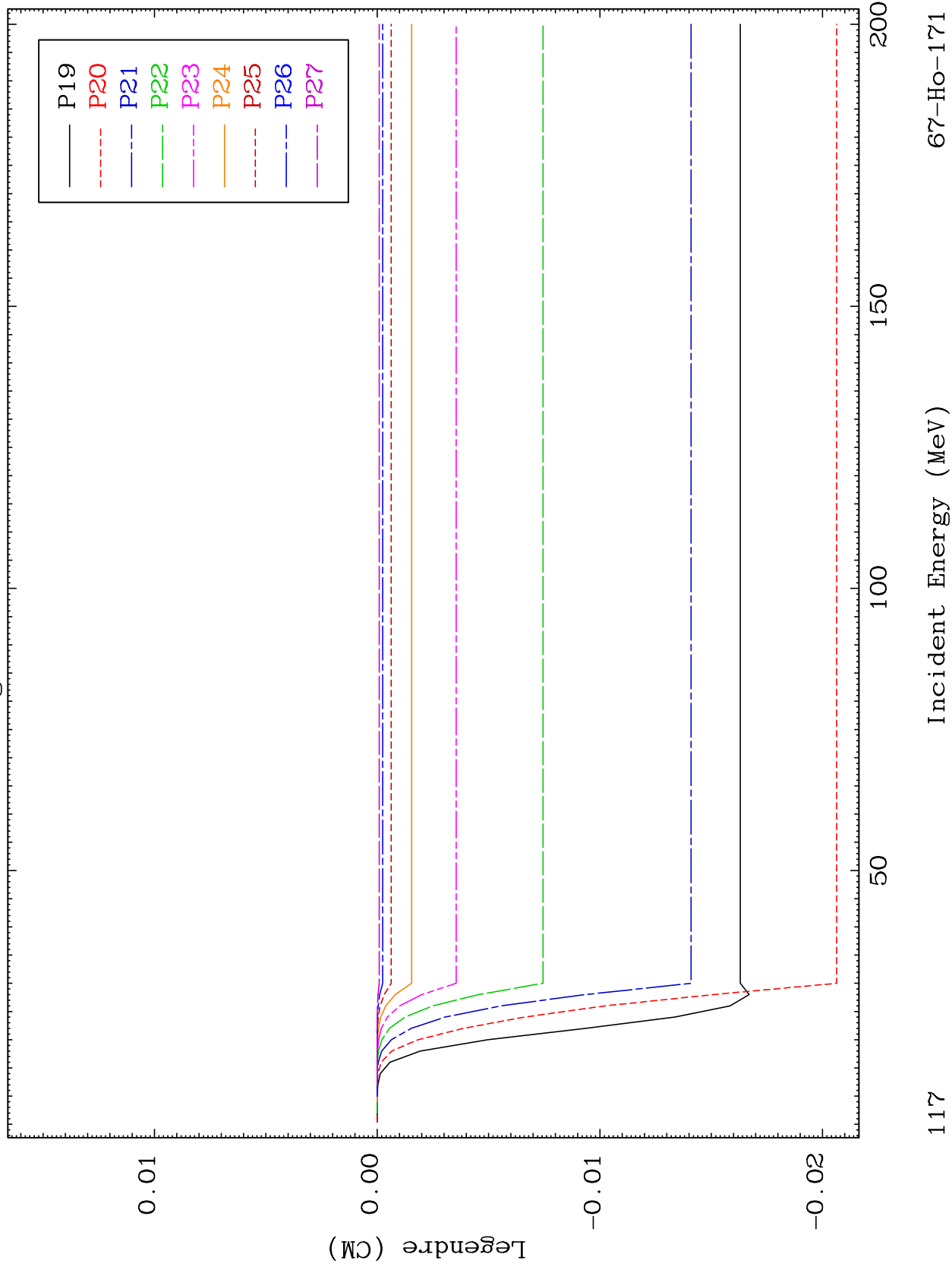


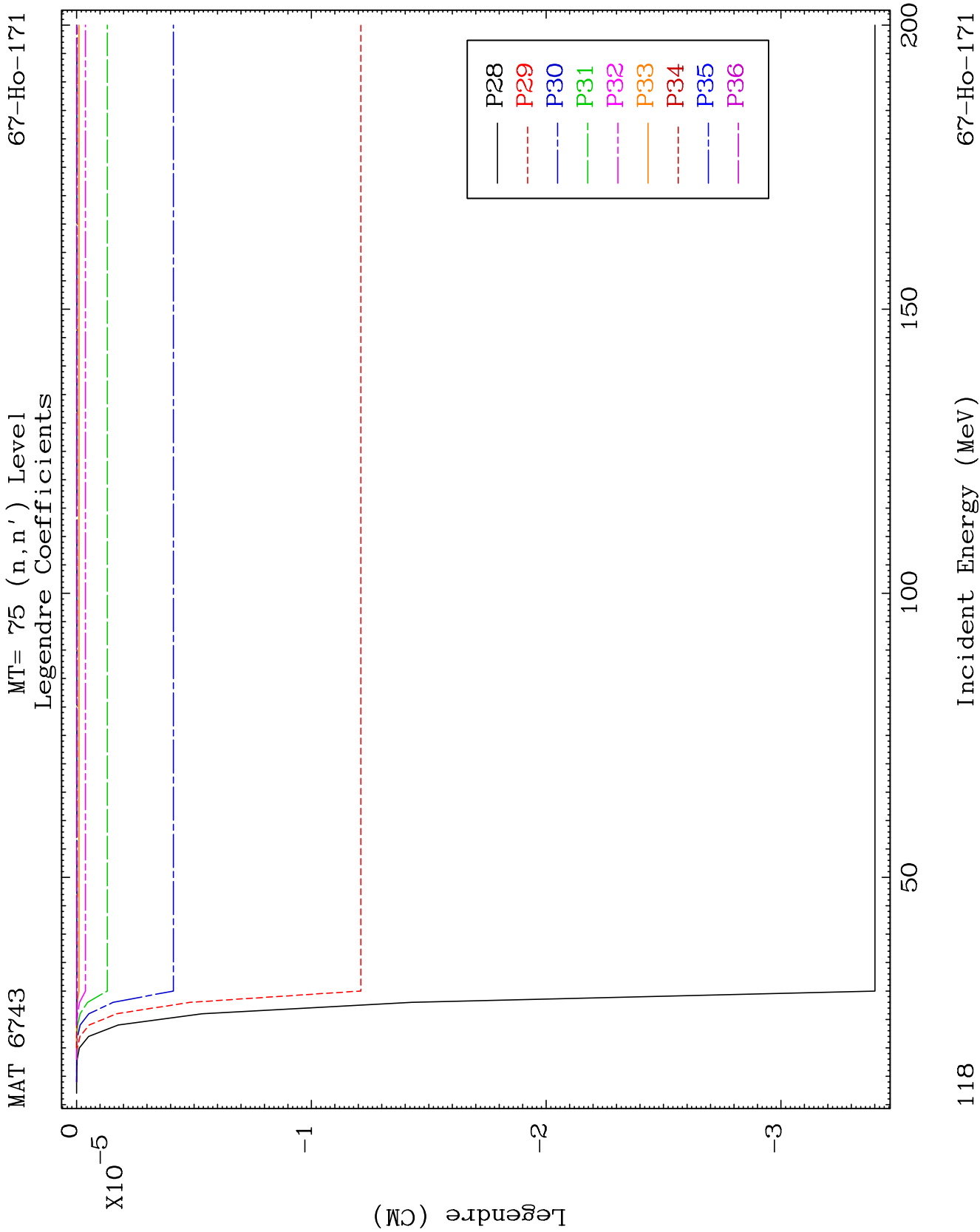


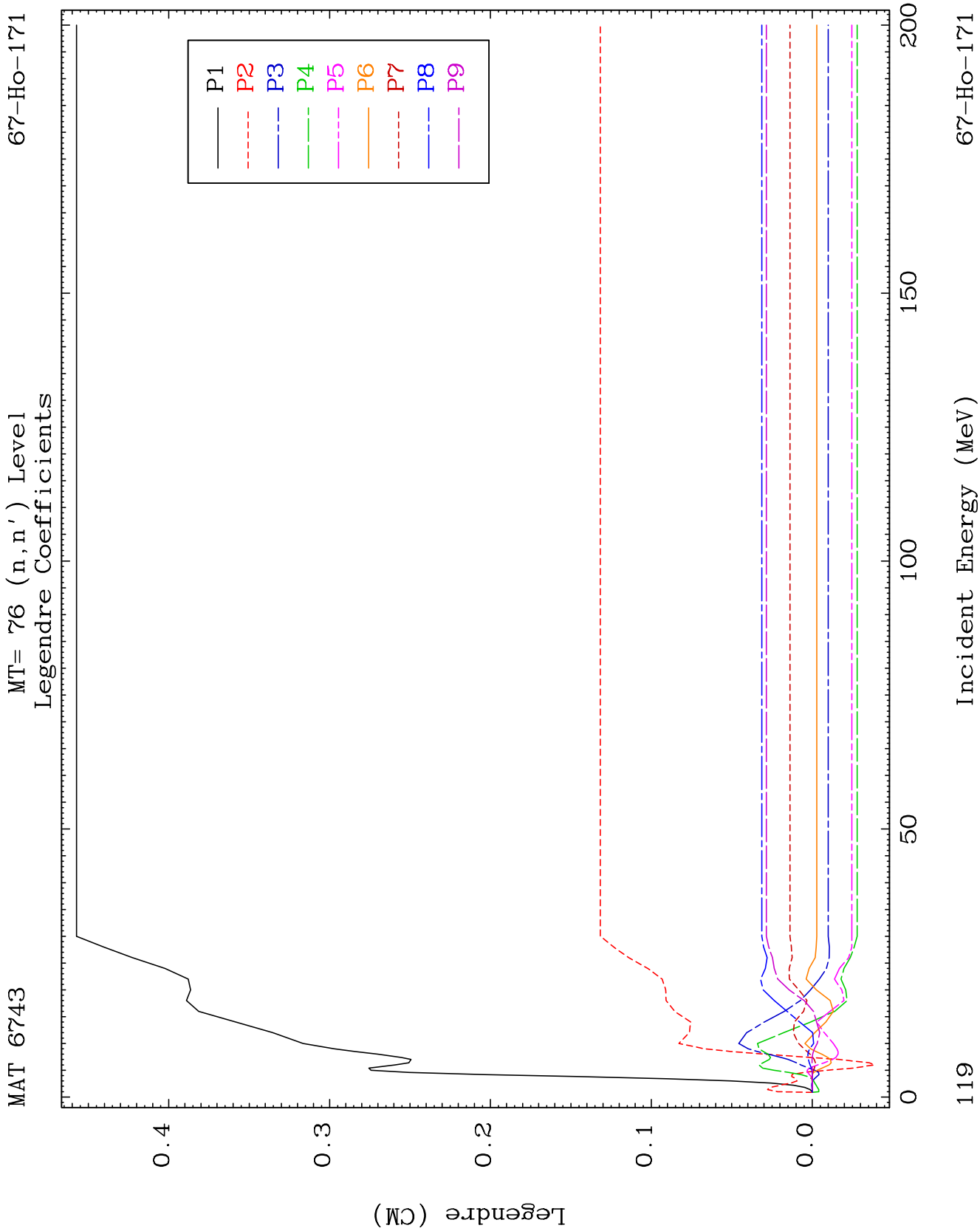
MAT 6743

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

67-HO-171





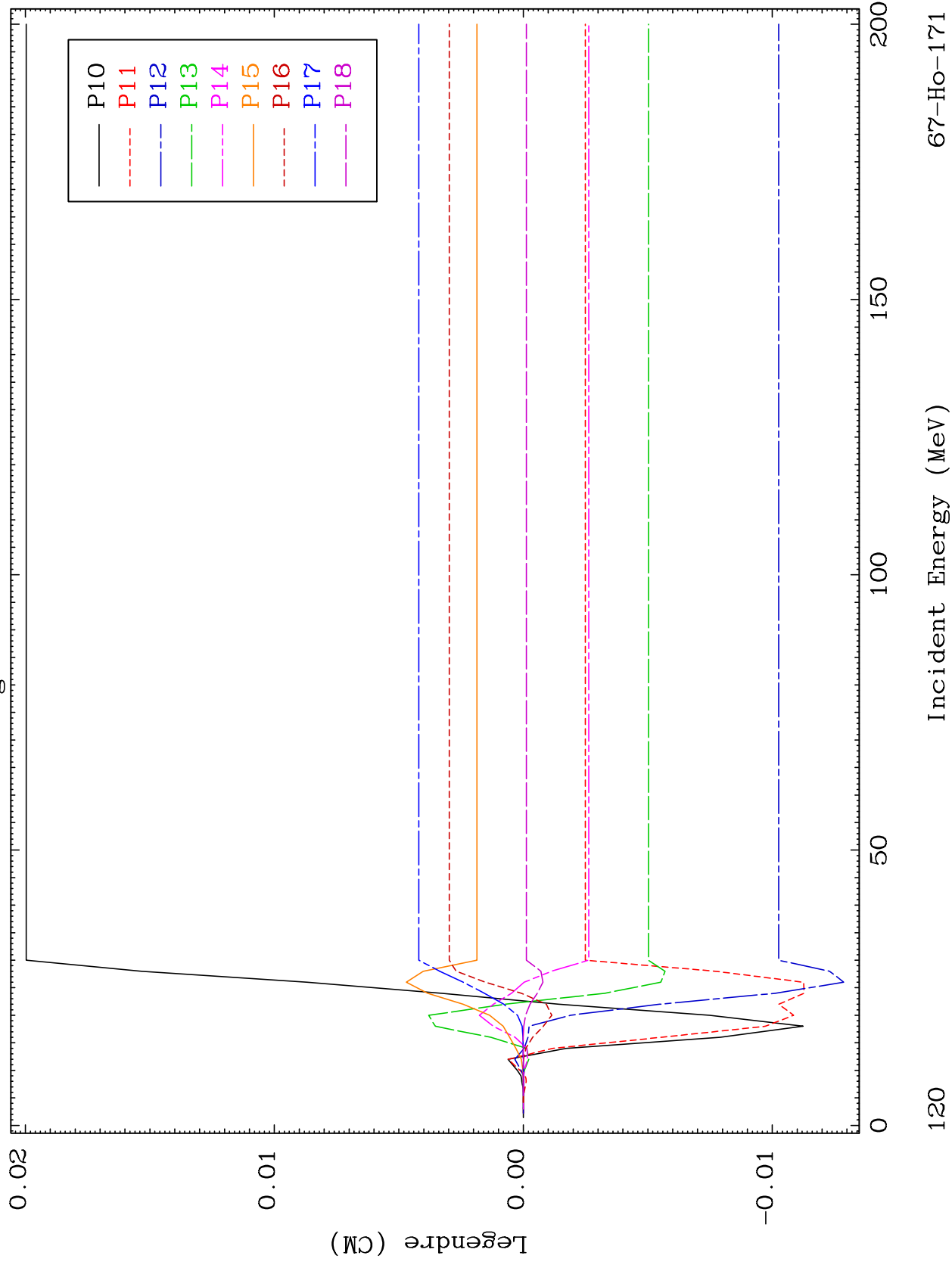


MAT 6743

MT=76 (n,n') Level

67-HO-171

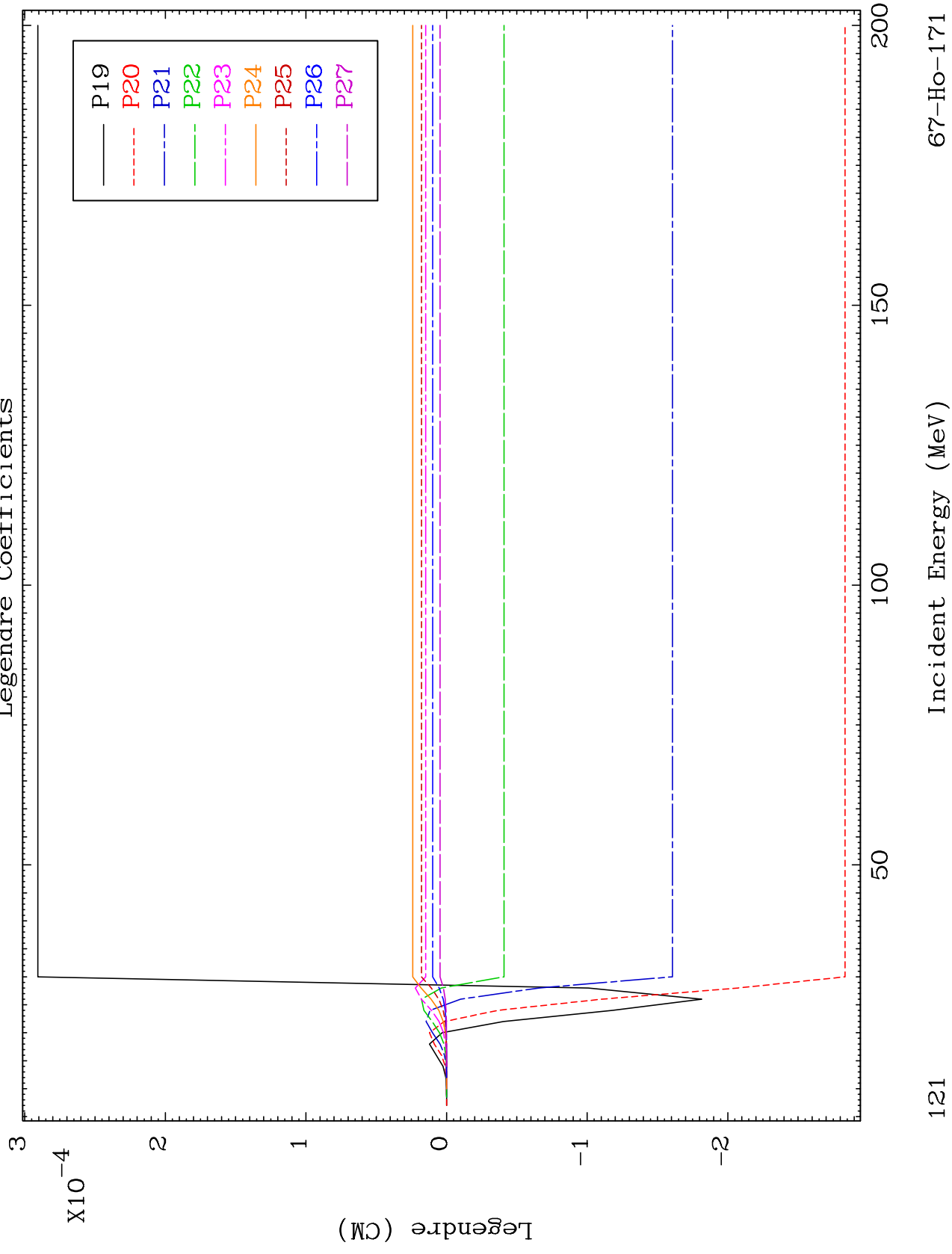
Legendre Coefficients

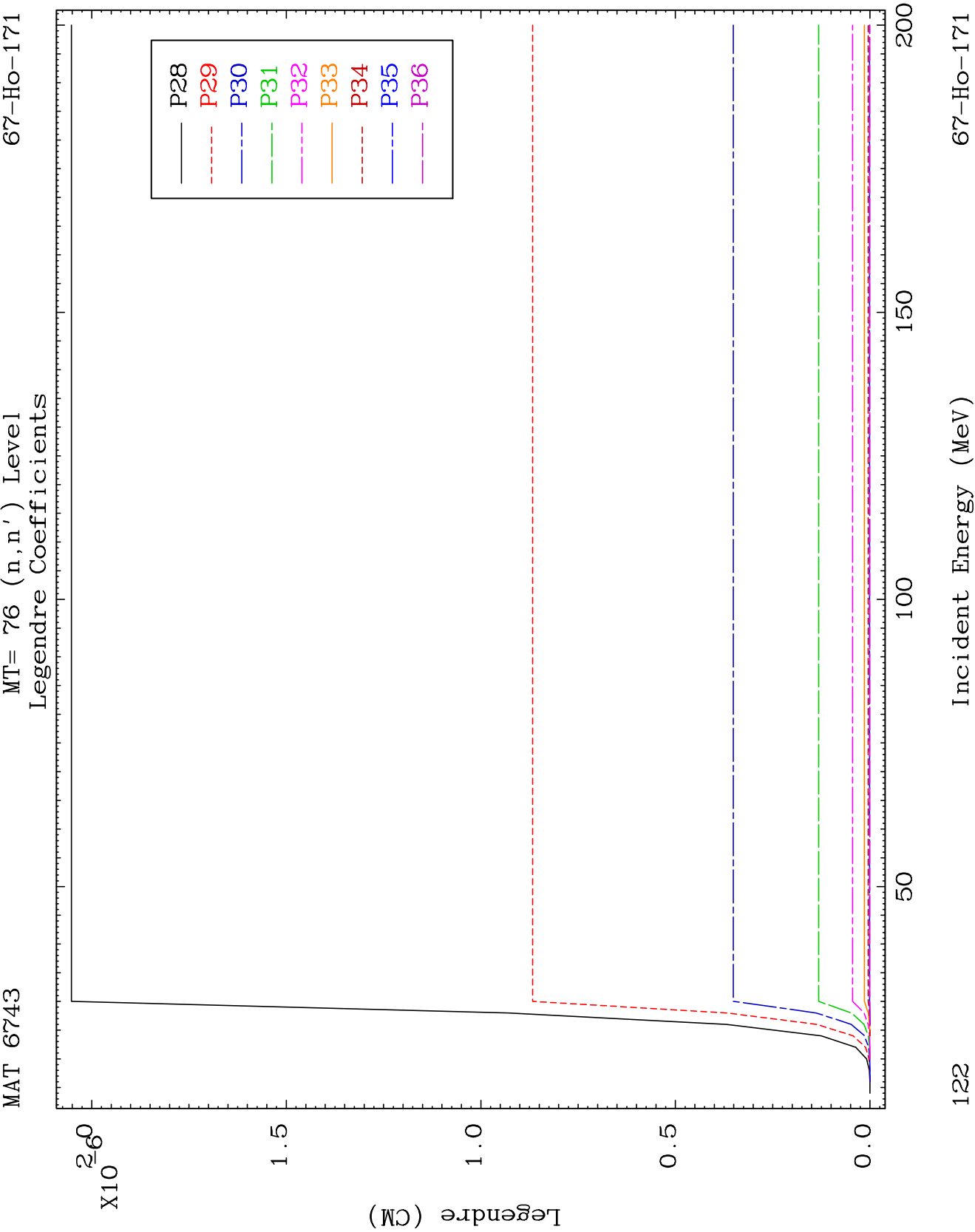


MAT 6743

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

67-Ho-171

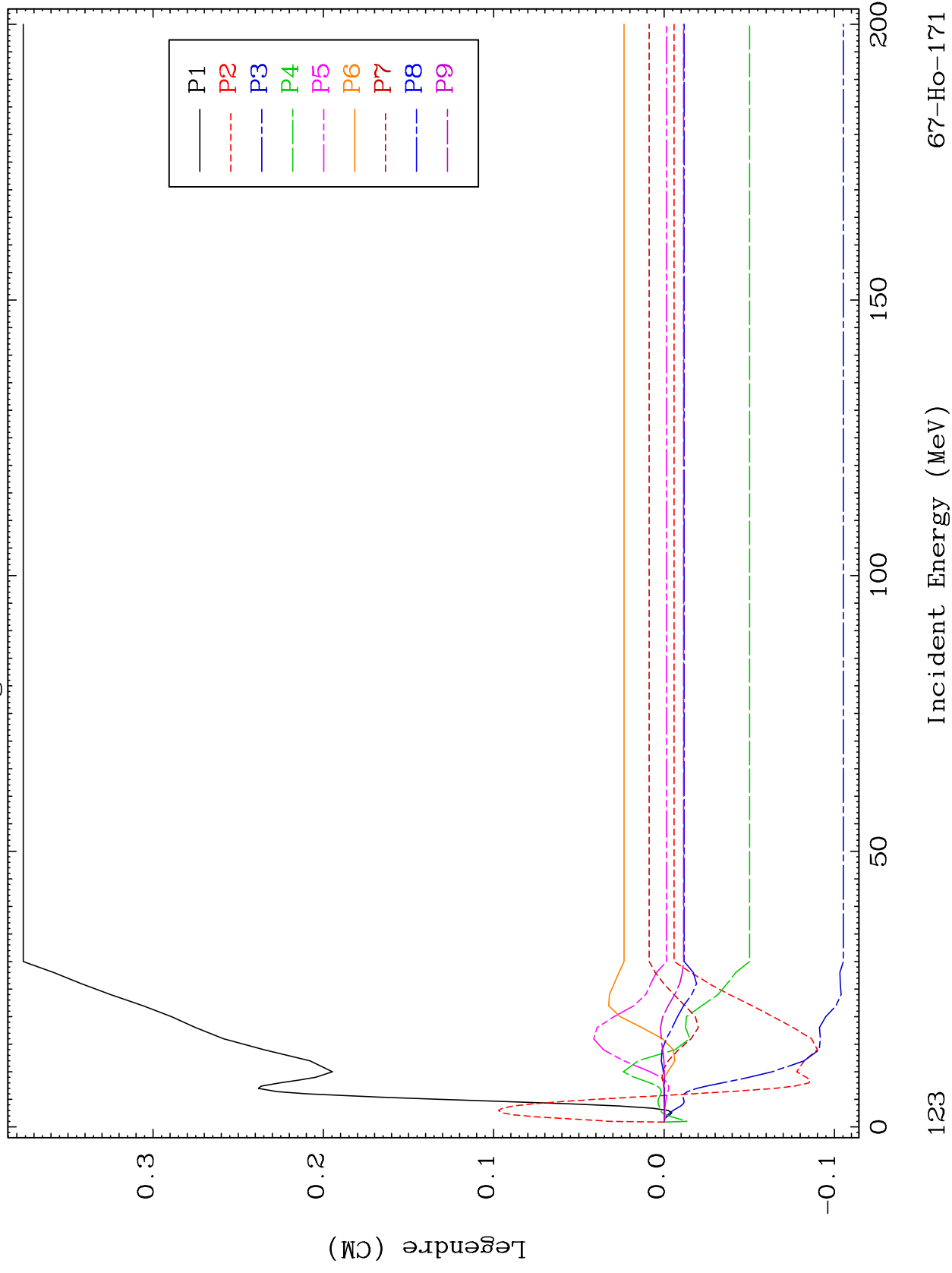




MAT 6743

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

67-Ho-171

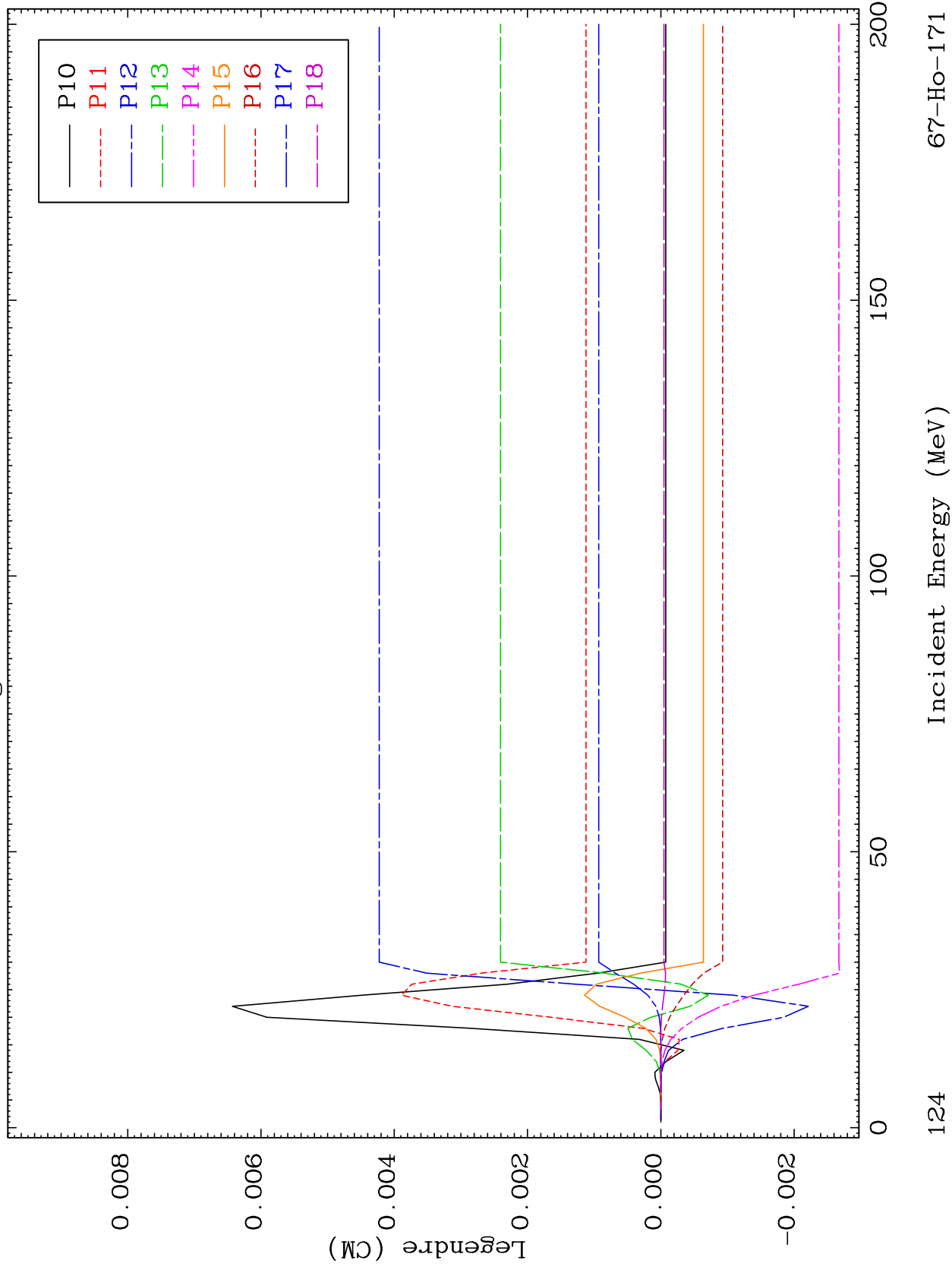


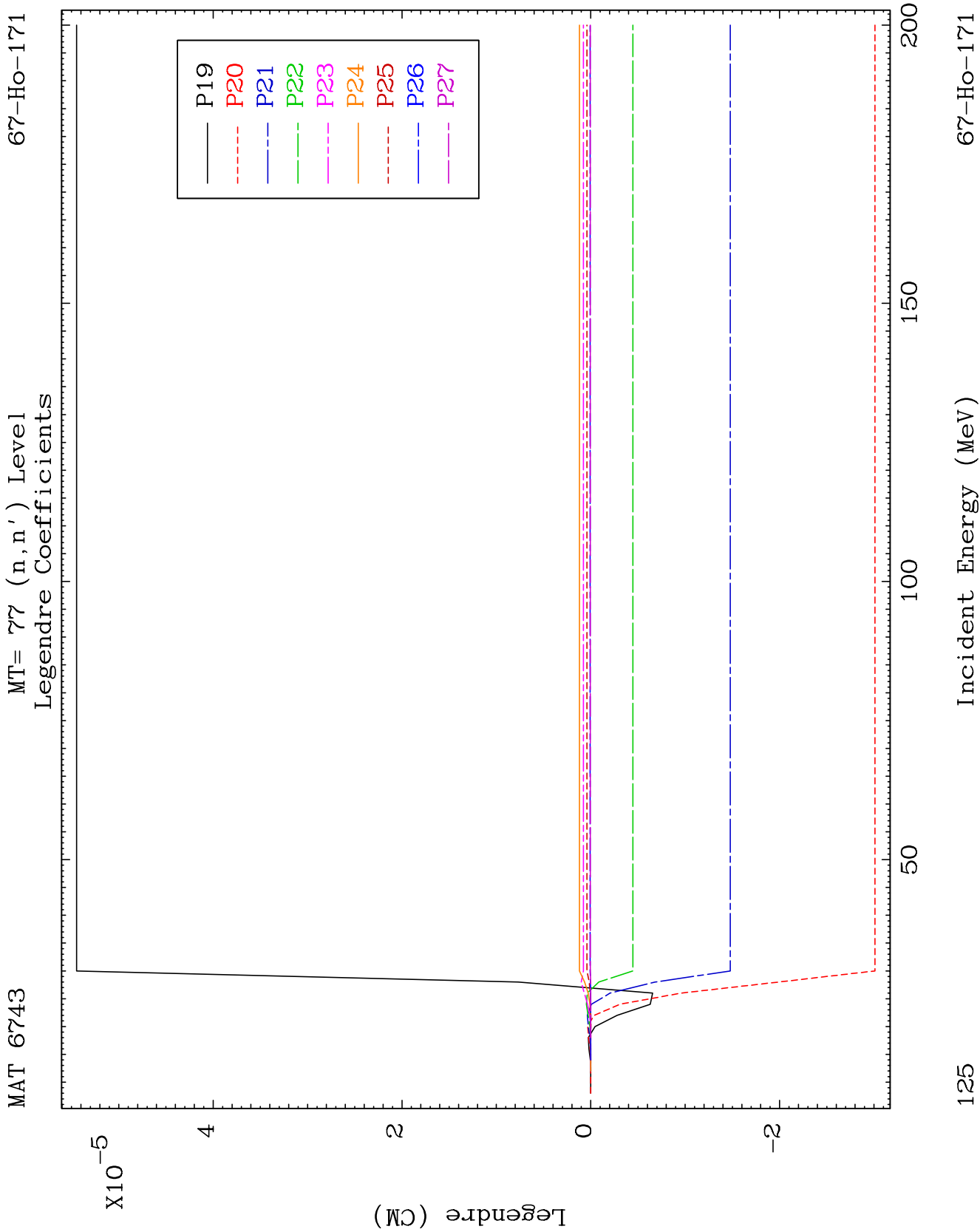
MAT 6743

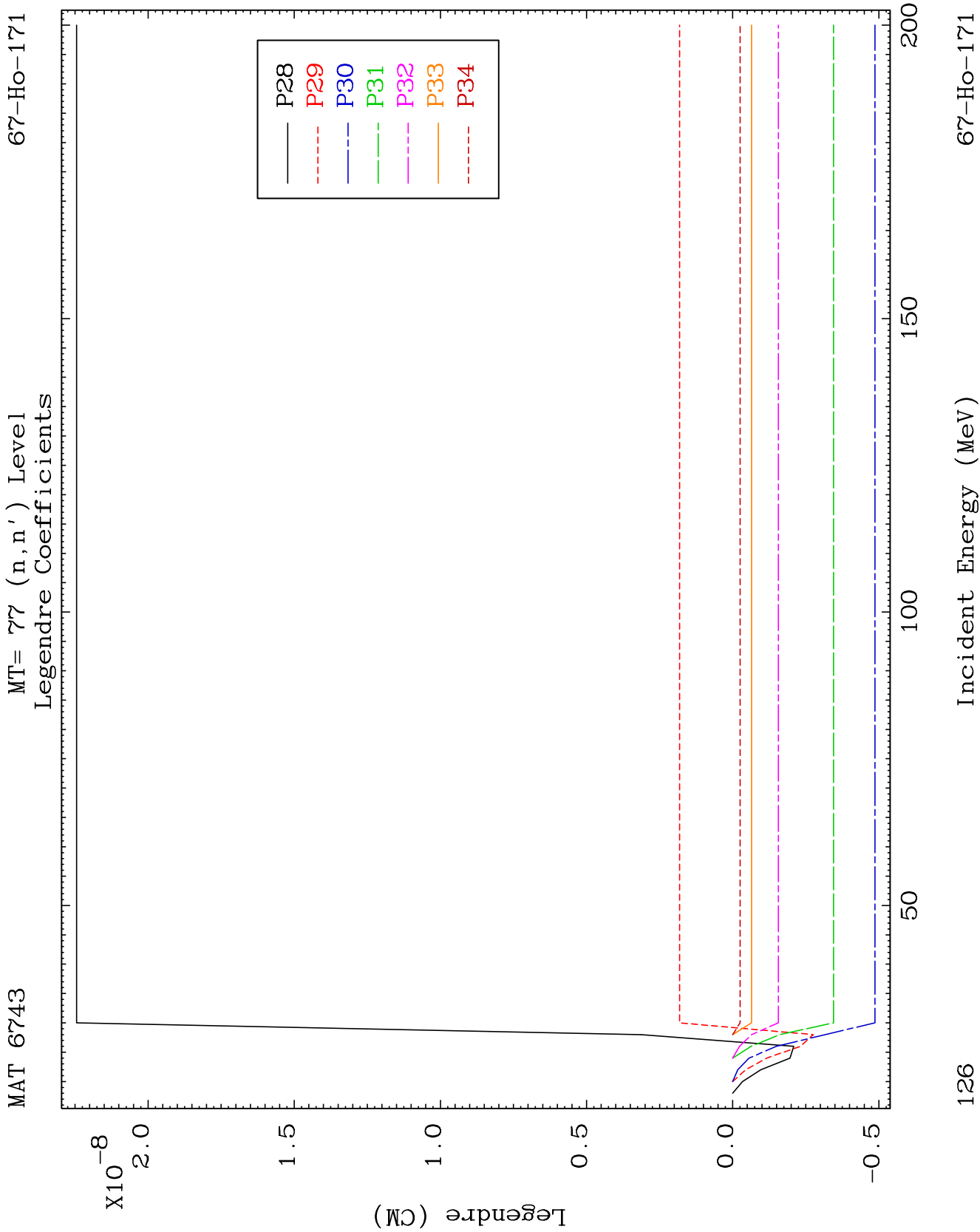
MT= $\gamma\gamma$ (n, n') Level

67-HO-171

Legendre Coefficients



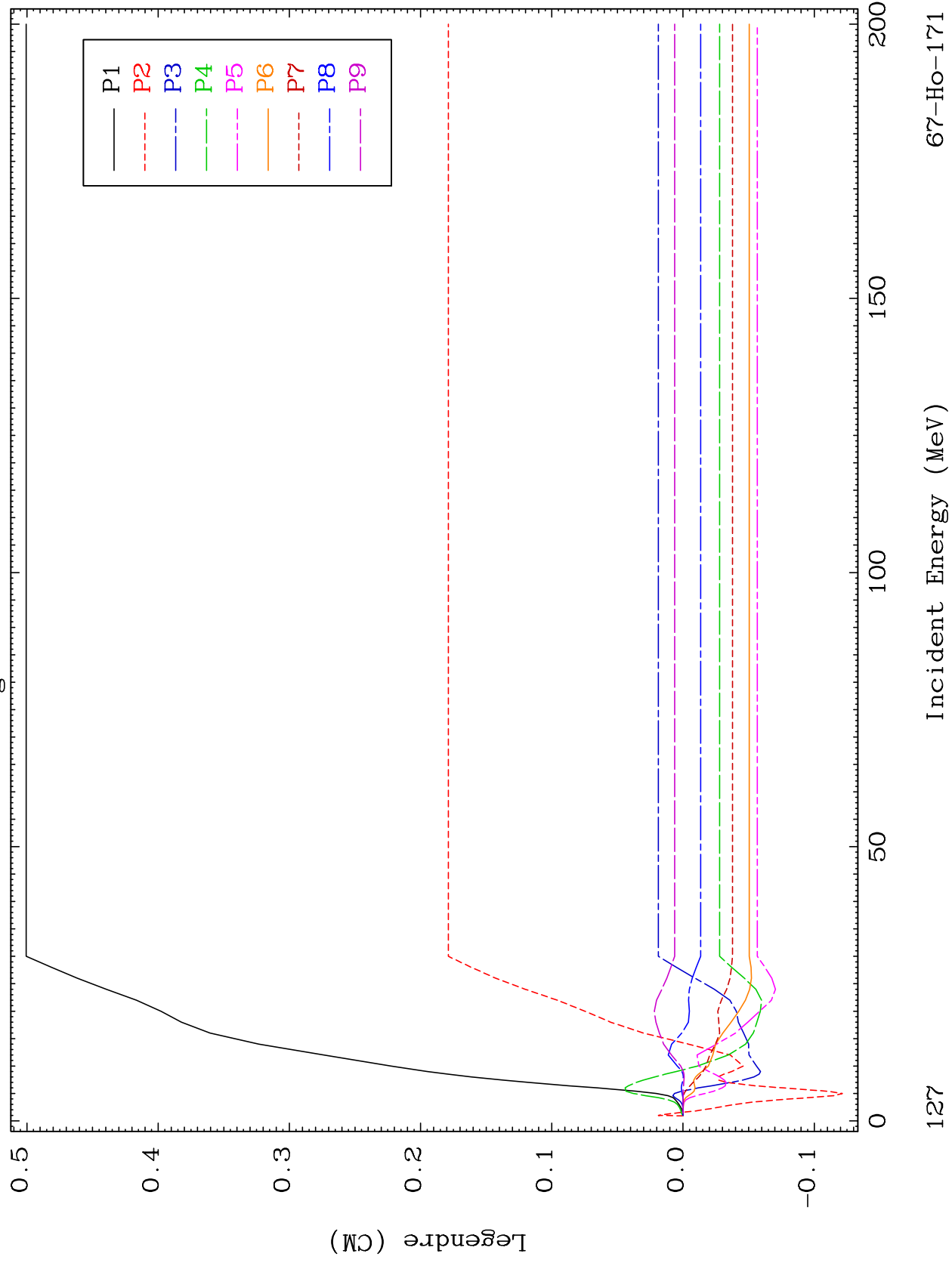


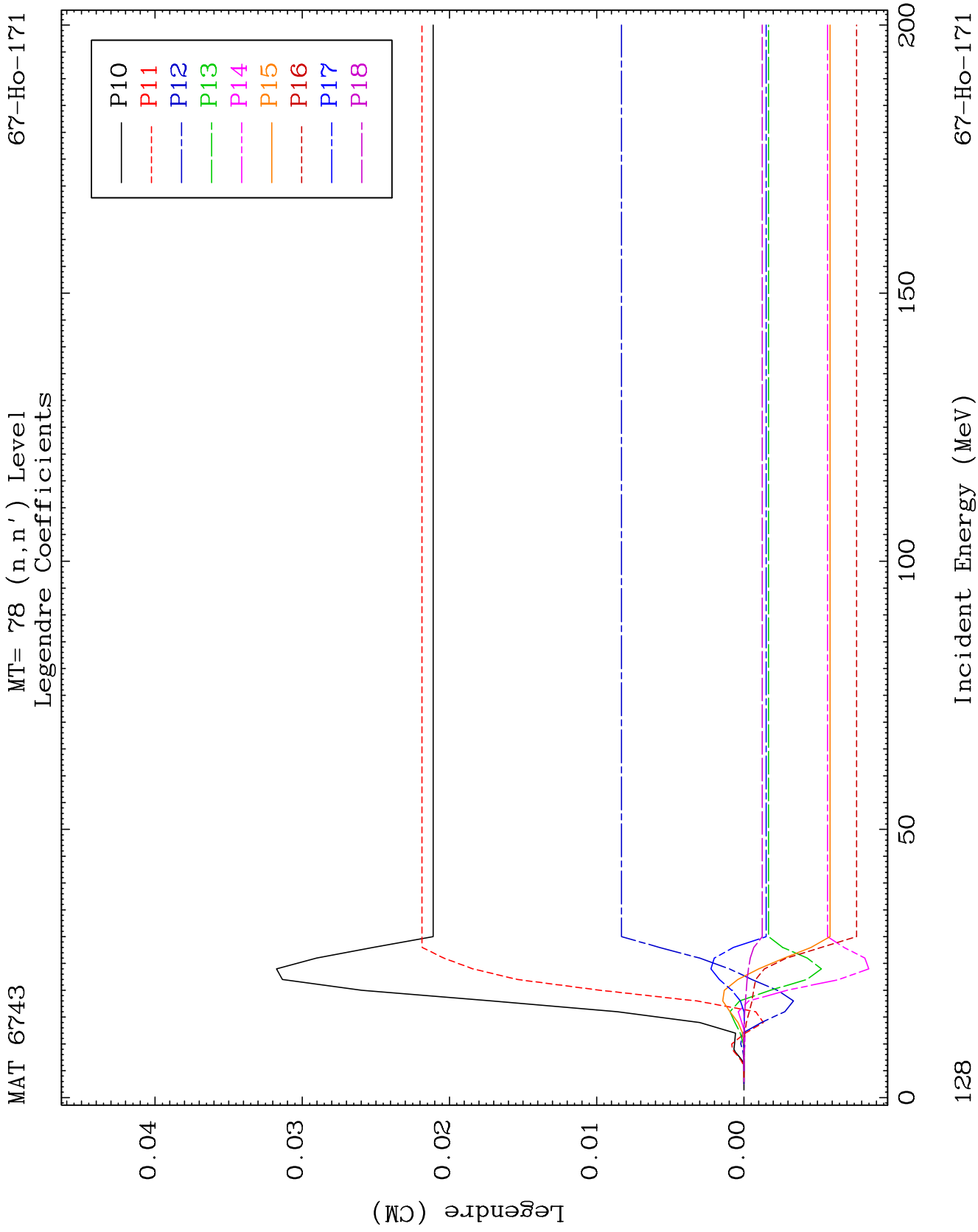


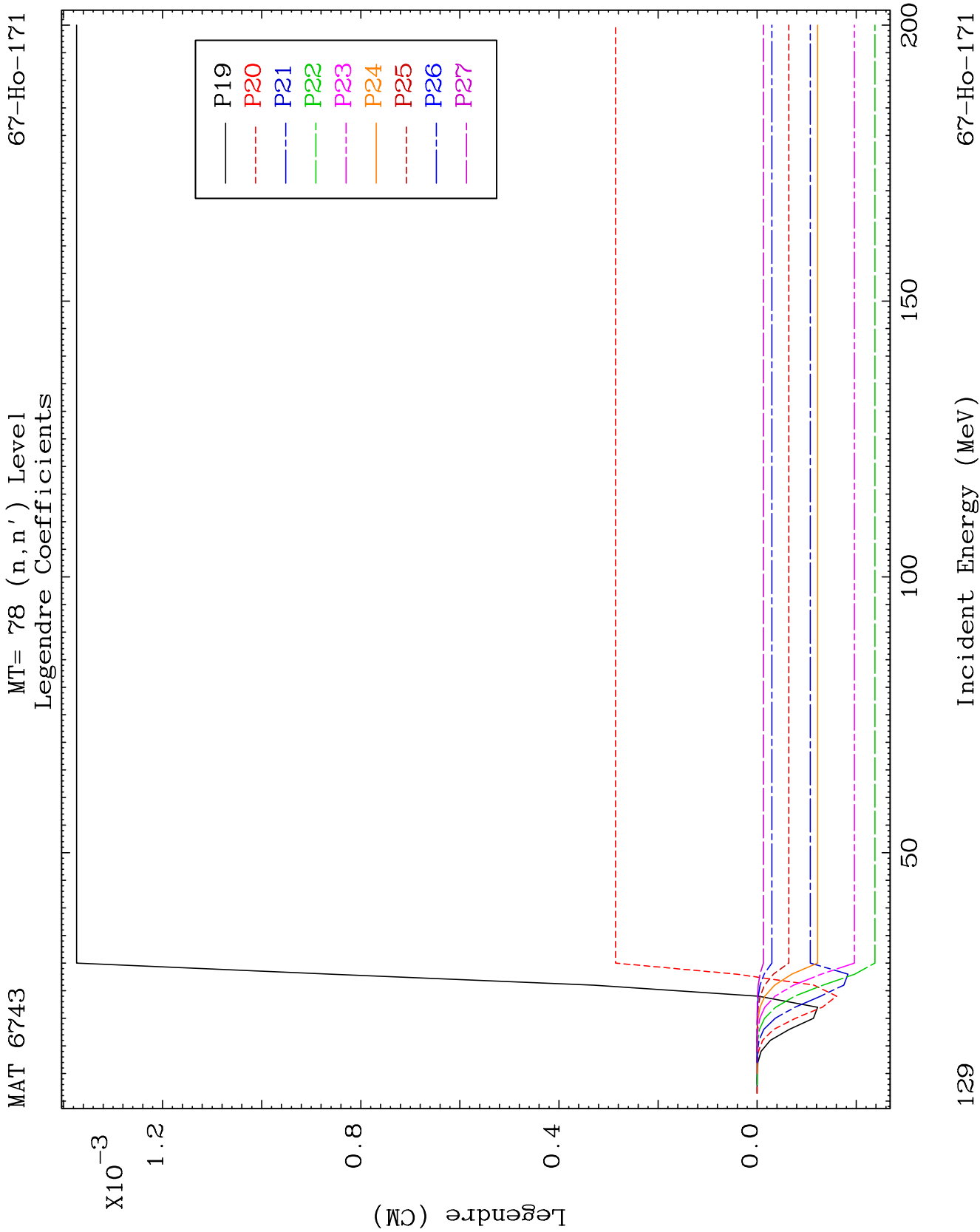
MAT 6743

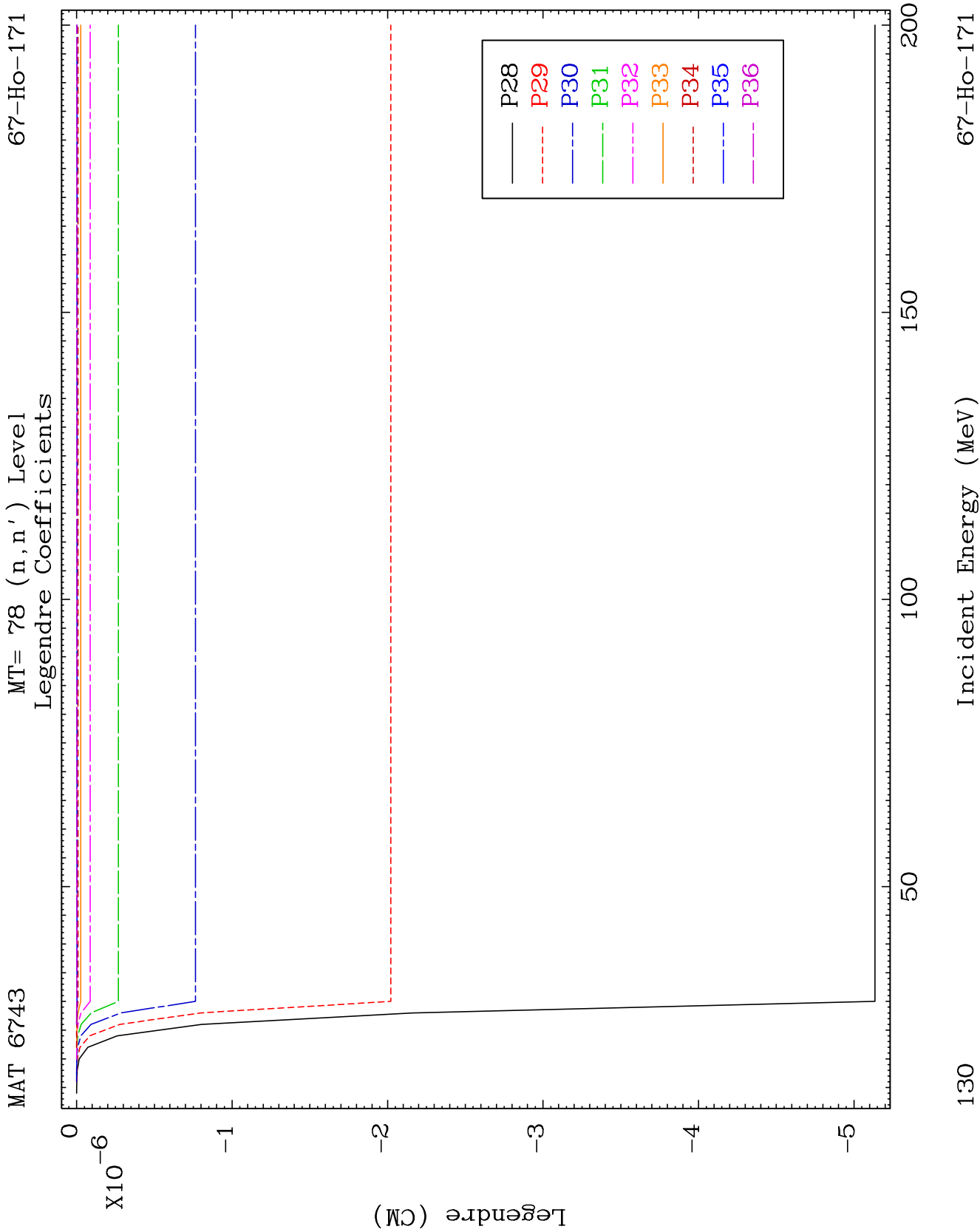
MT= 78 (n, n') Level
Legendre Coefficients

67-HO-171





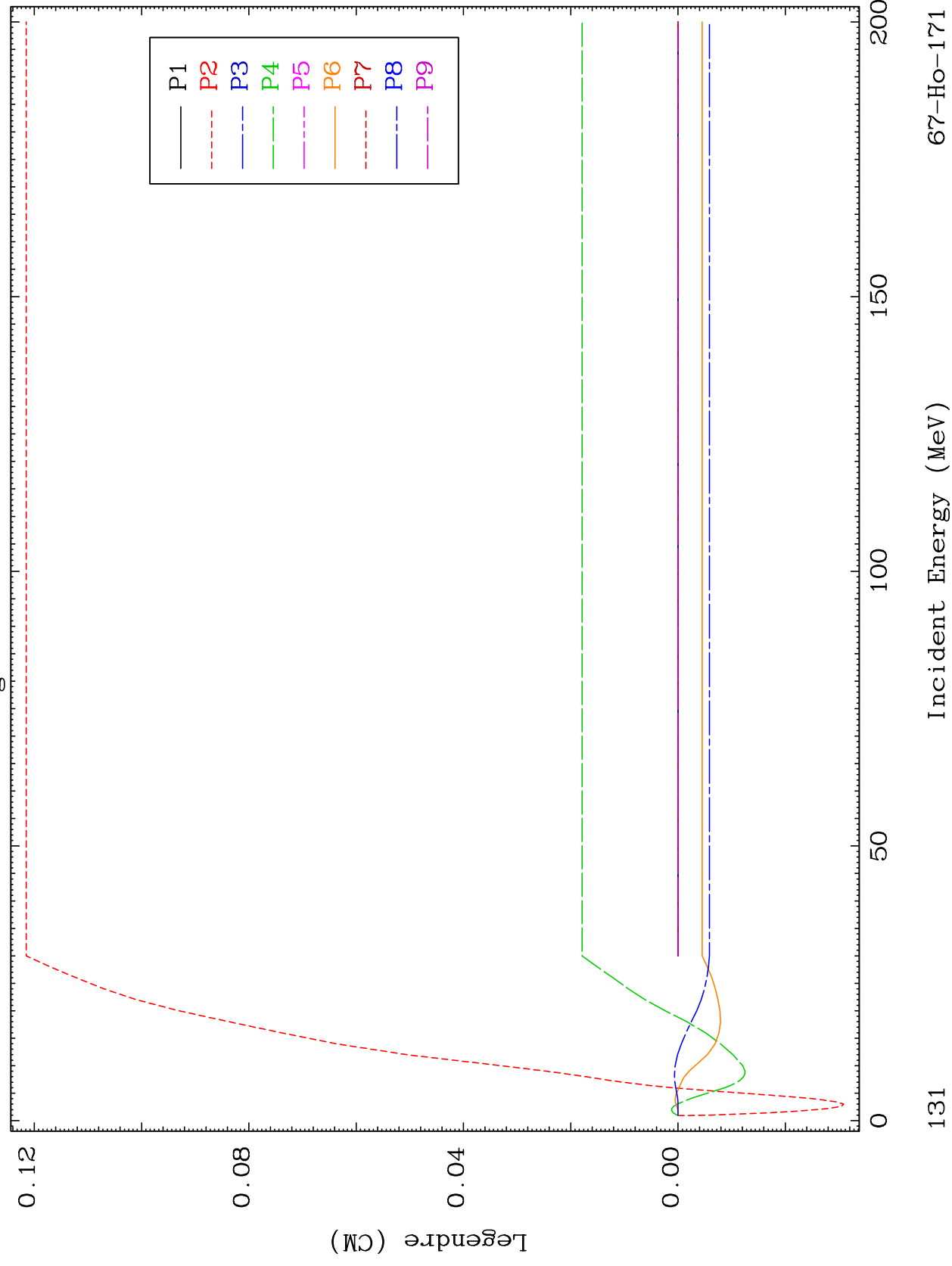


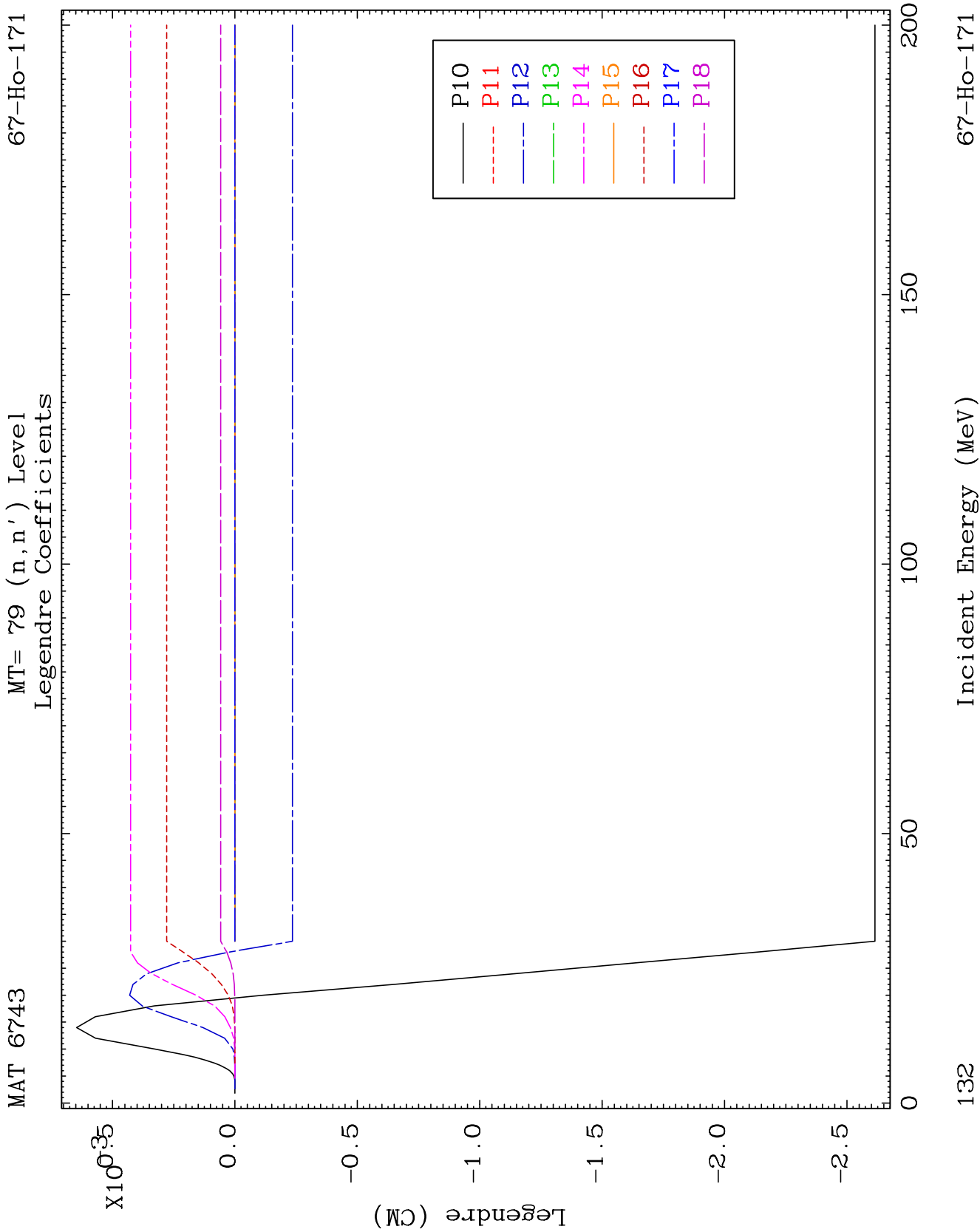


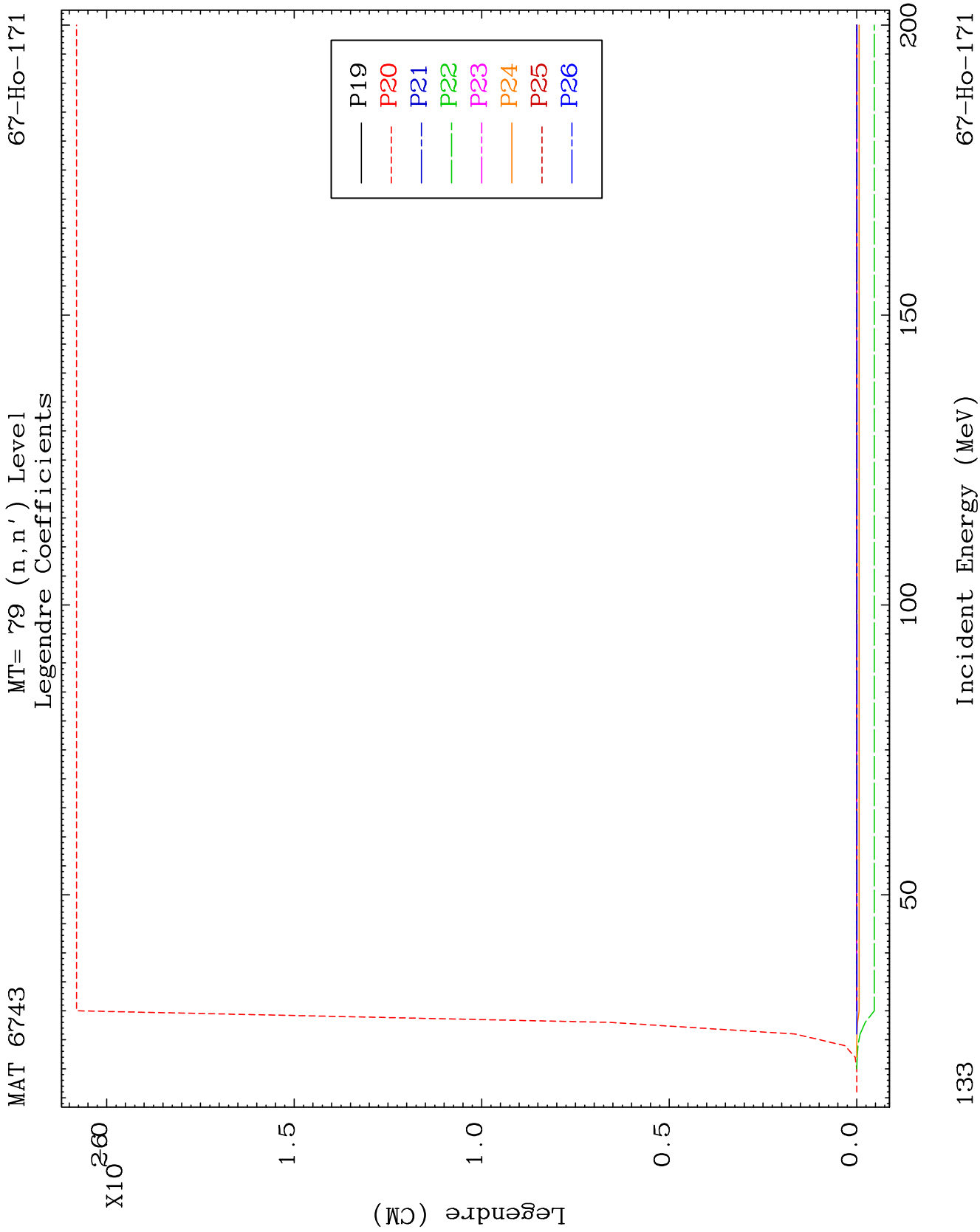
MAT 6743

MT= 79 (n, n') Level
Legendre Coefficients

67-Ho-171



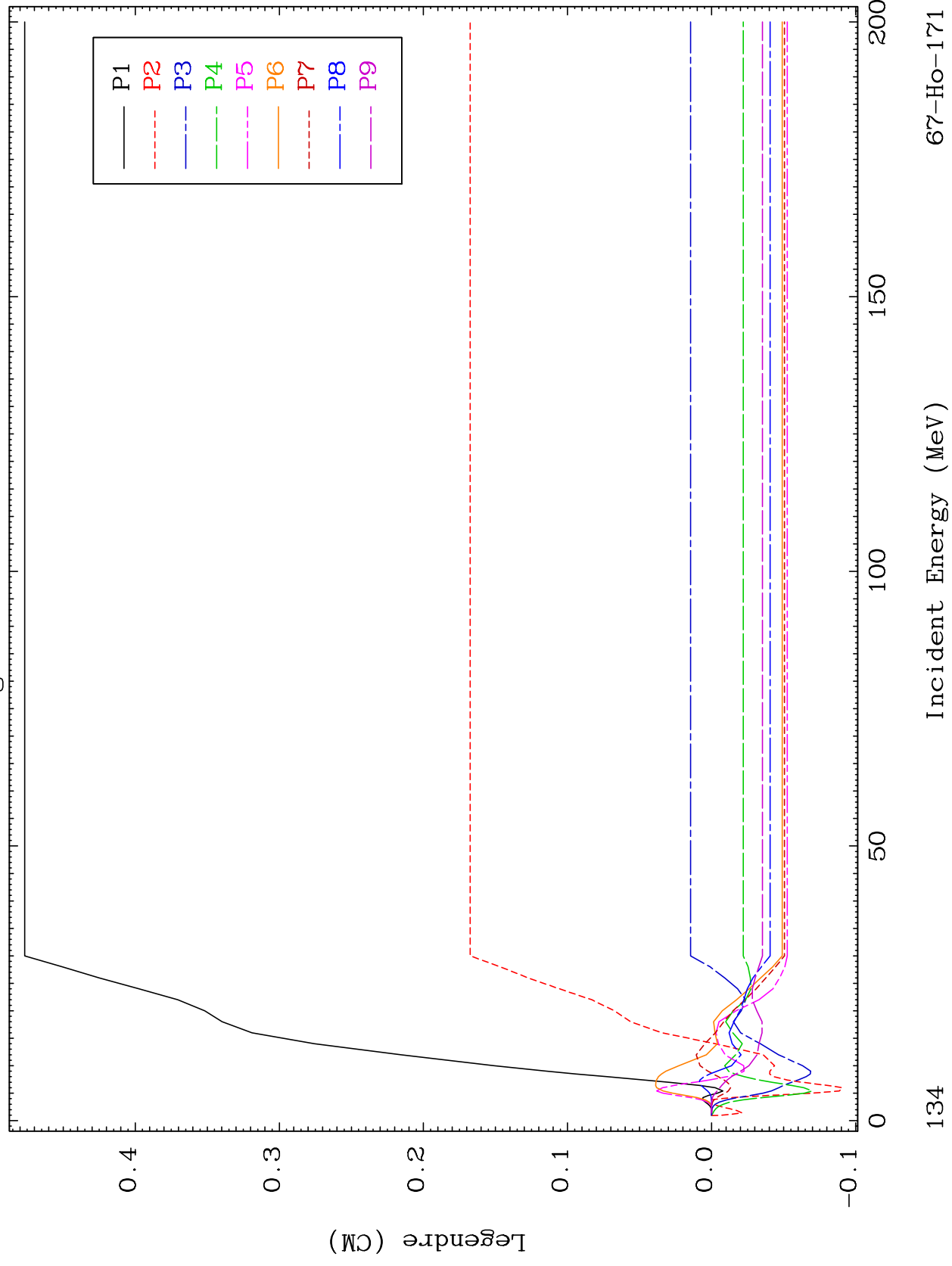


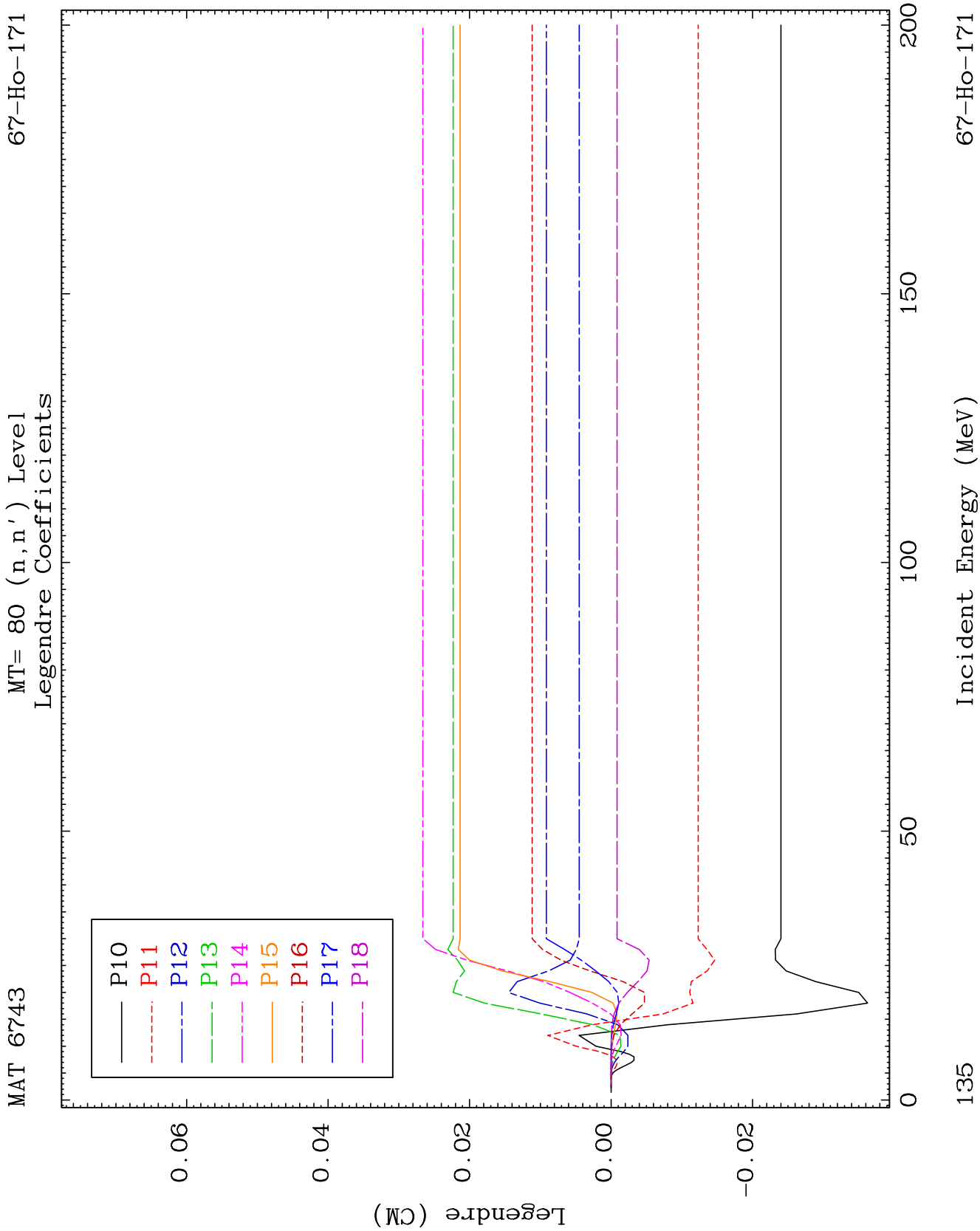


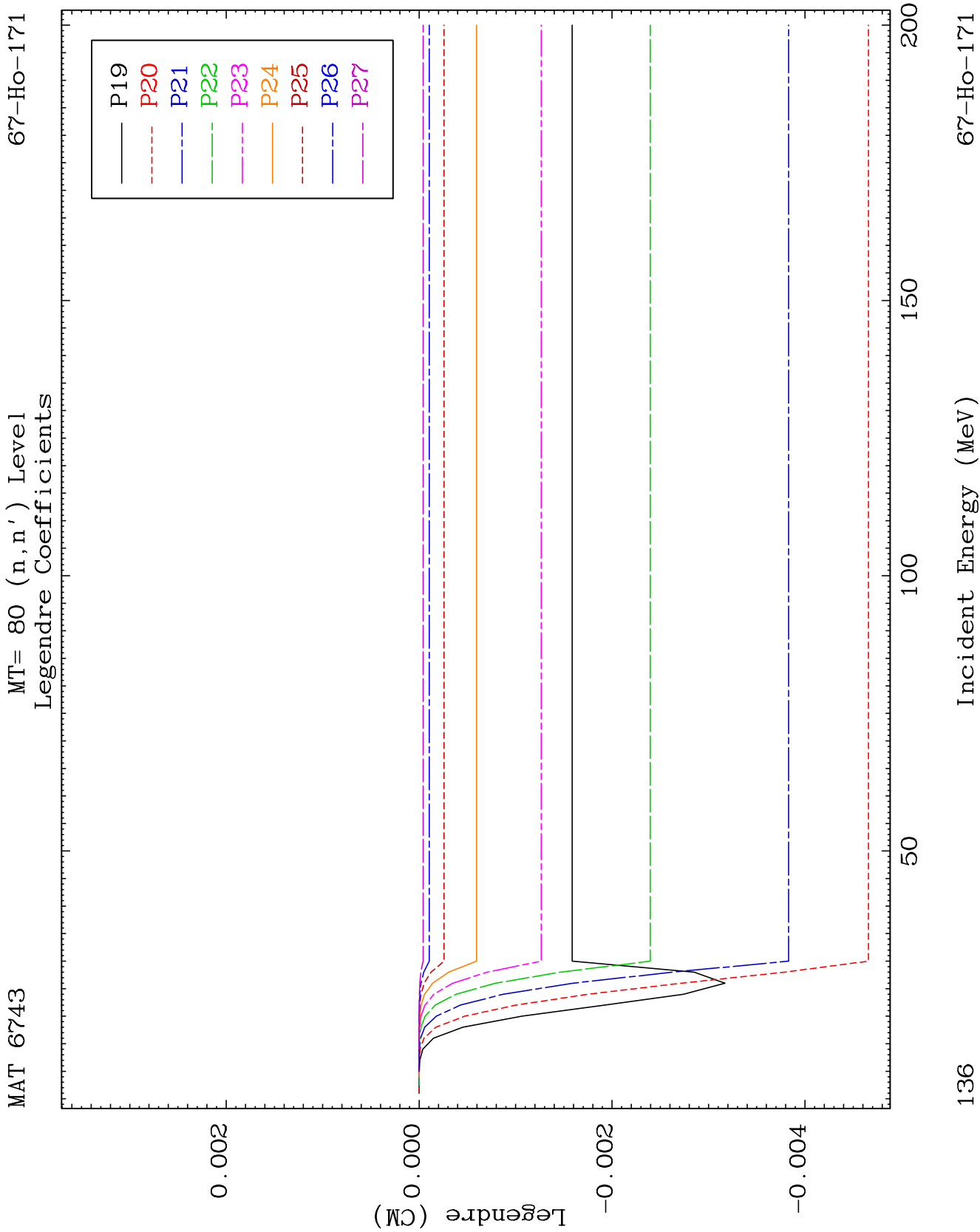
MAT 6743

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

67-HO-171



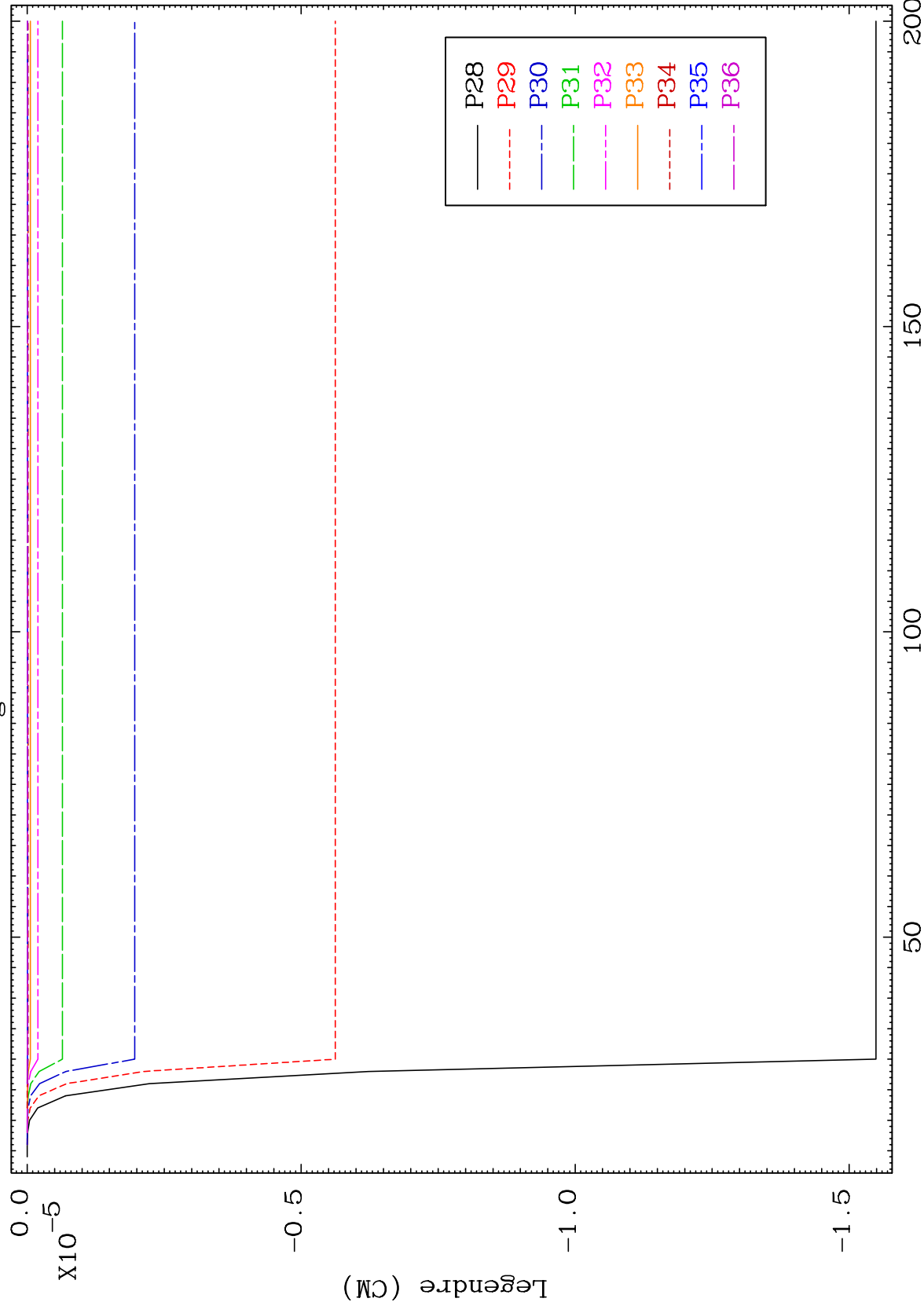




MAT 6743

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

67-Ho-171



137

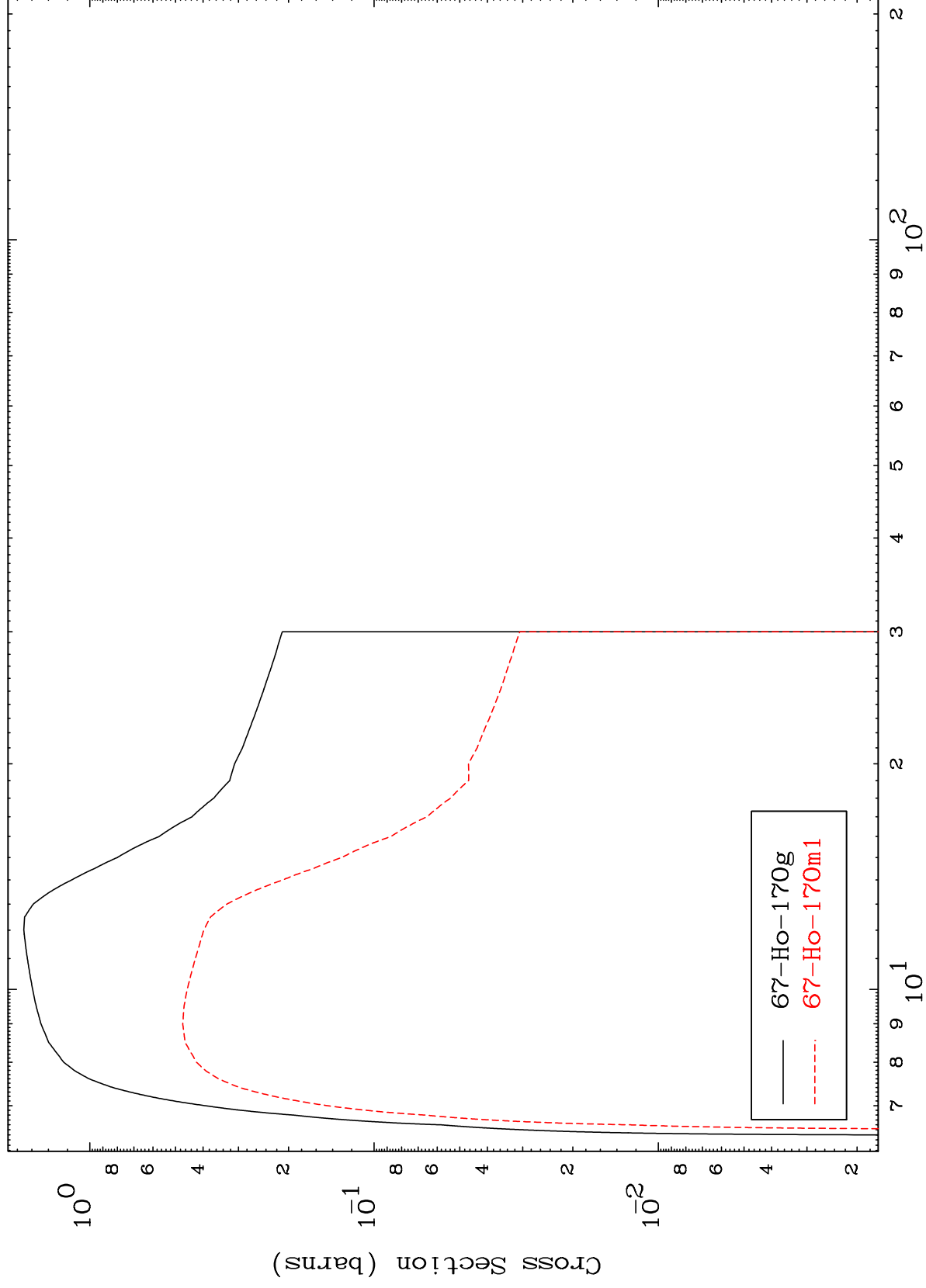
Incident Energy (MeV)

67-Ho-171

MAT 6743

$^{67}\text{Ho-171}$

Radionuclide Production Cross Section
(n,2n)



138

$^{67}\text{Ho-171}$

