

Program EVALPLOT
(Version 2021-1)

by

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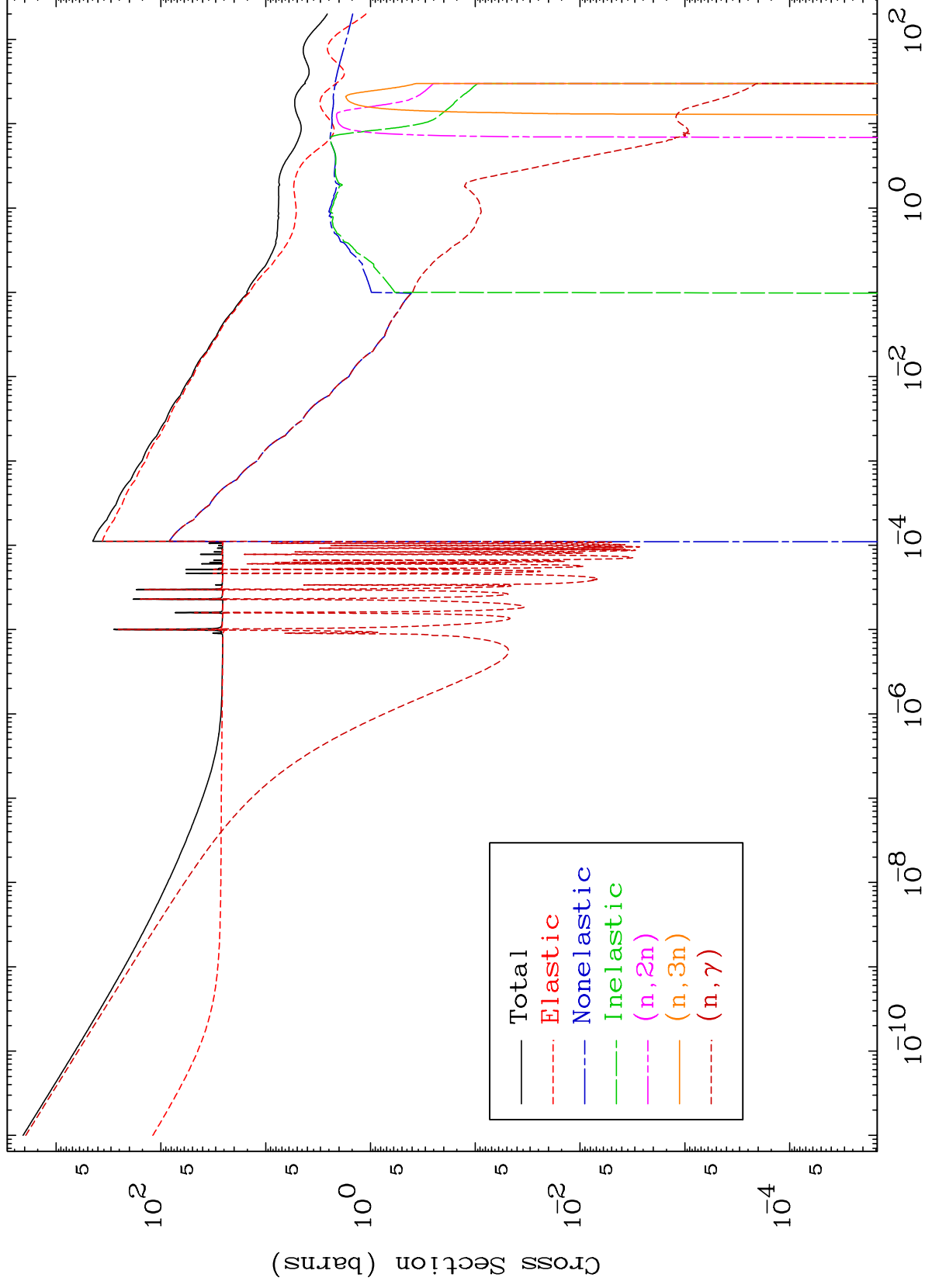
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6737

Neutron Major
293 Kelvin Cross Sections

67-Ho-169

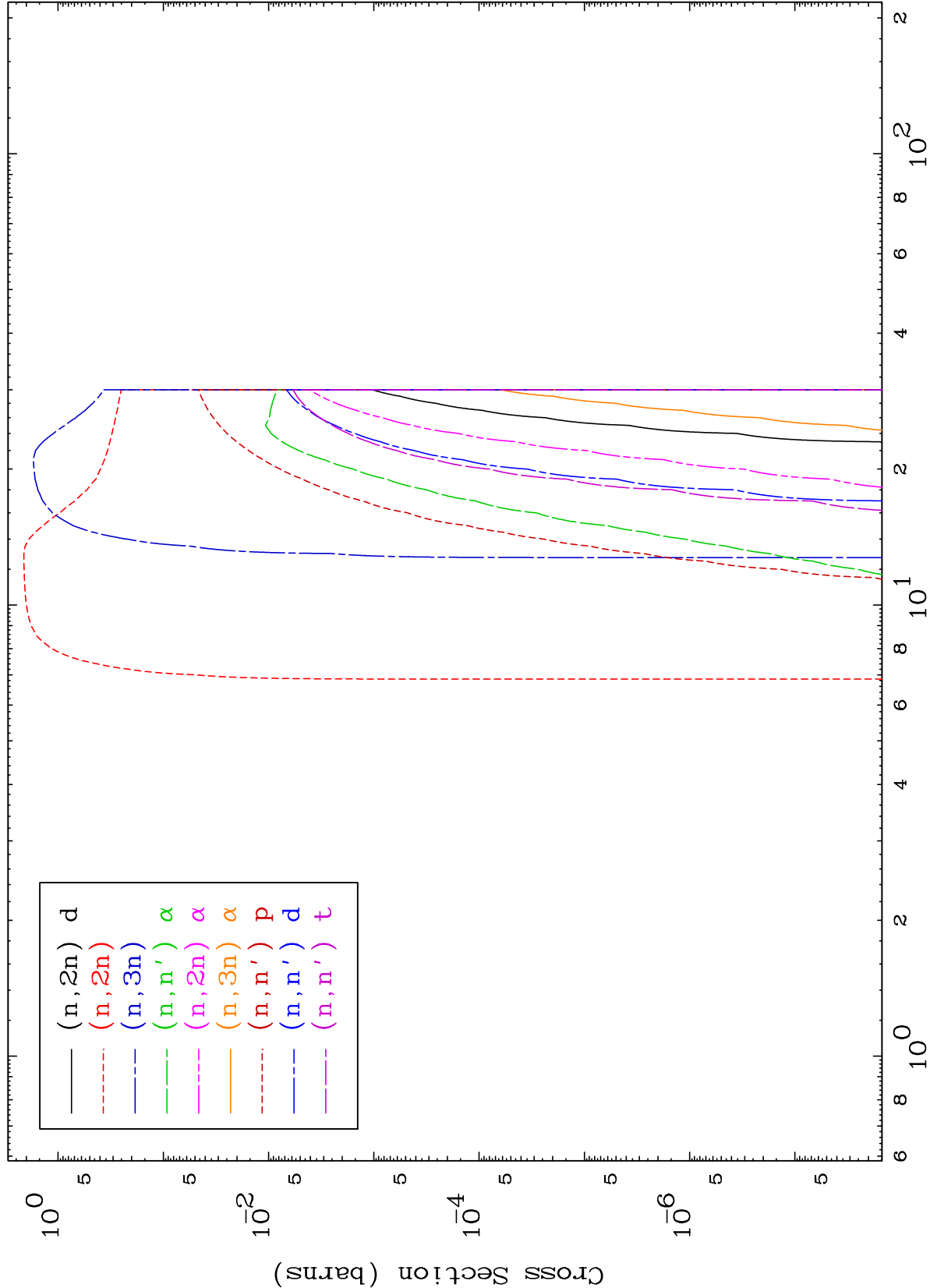


MAT 6737

Neutron Absorption

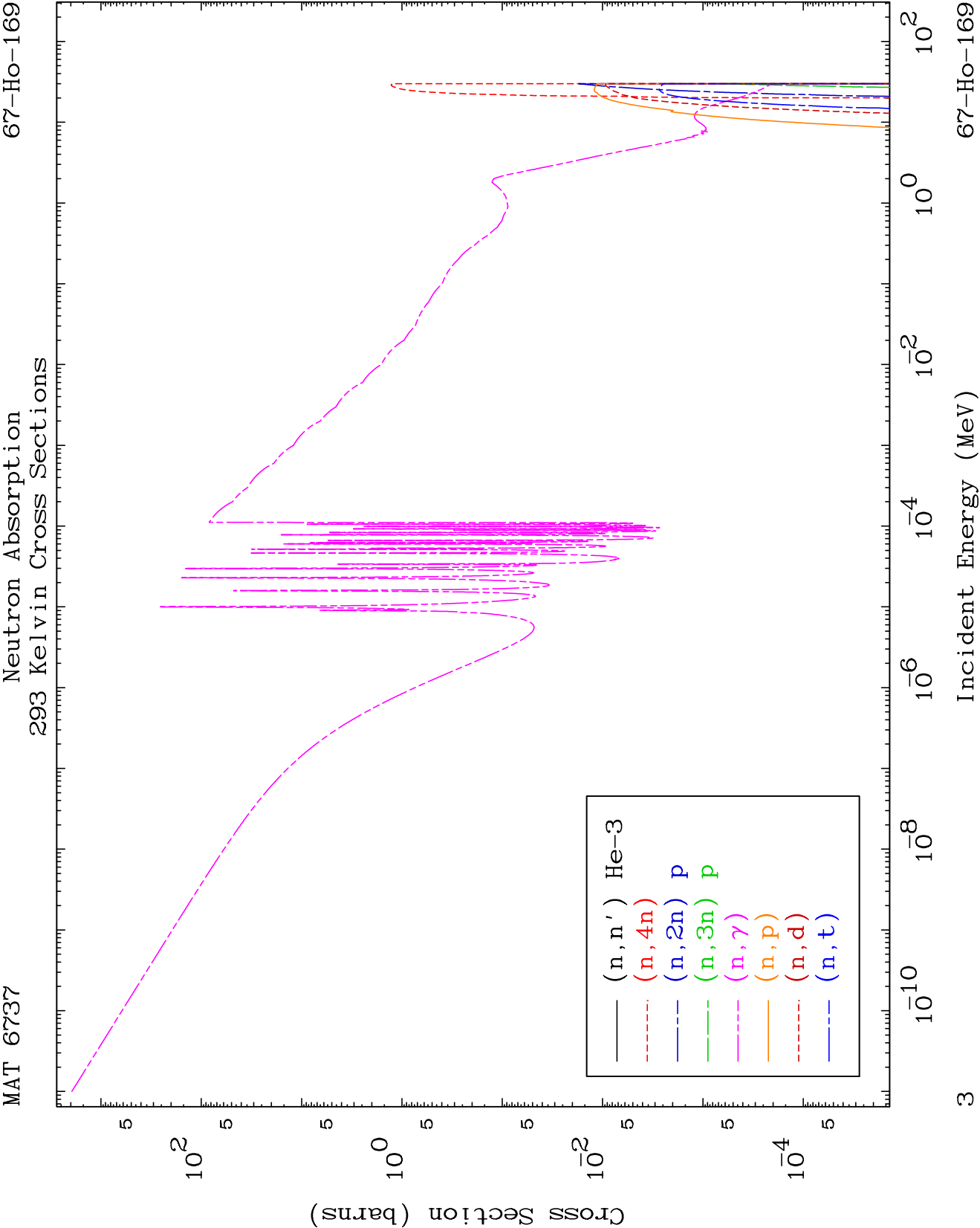
67-Ho-169

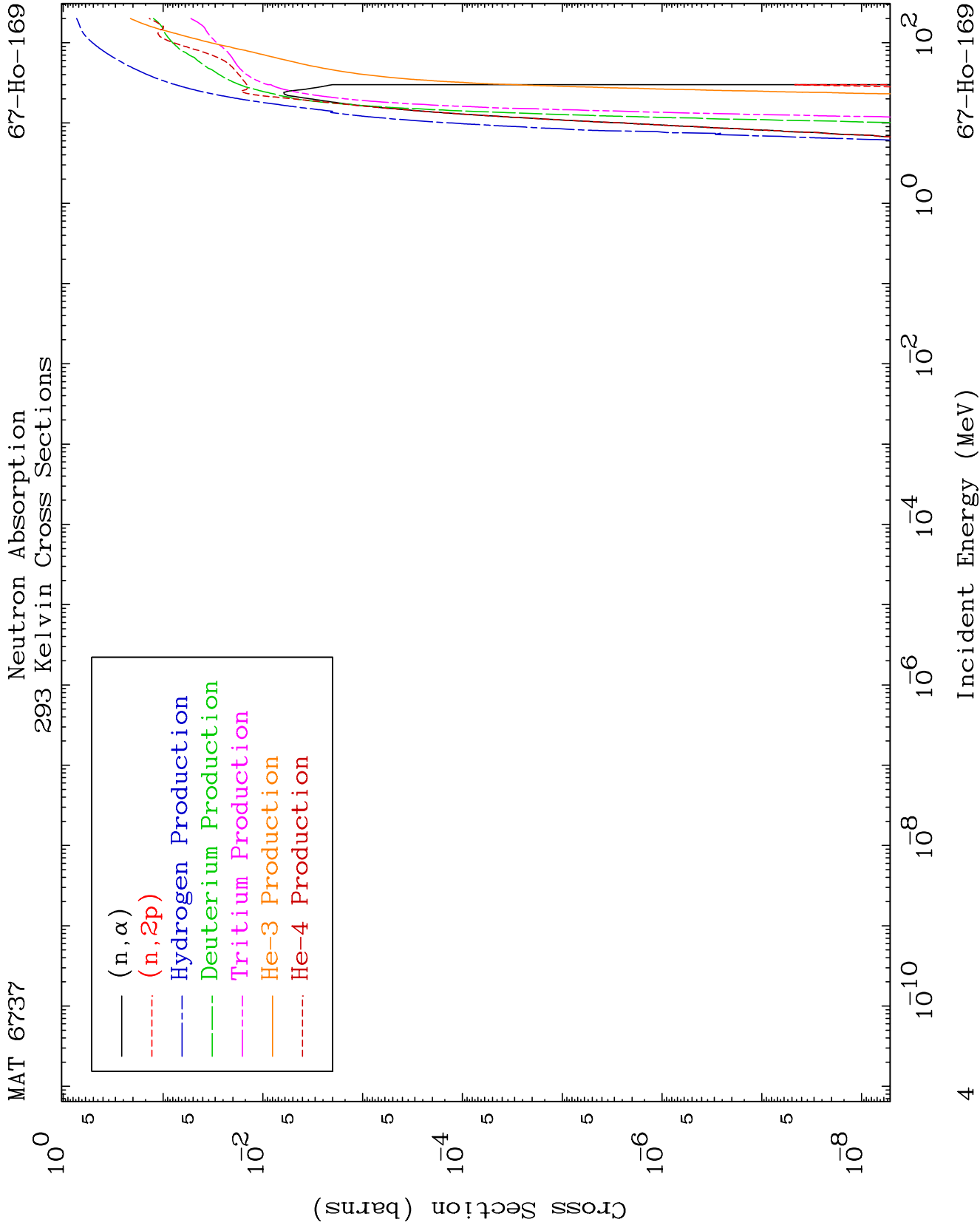
293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-169



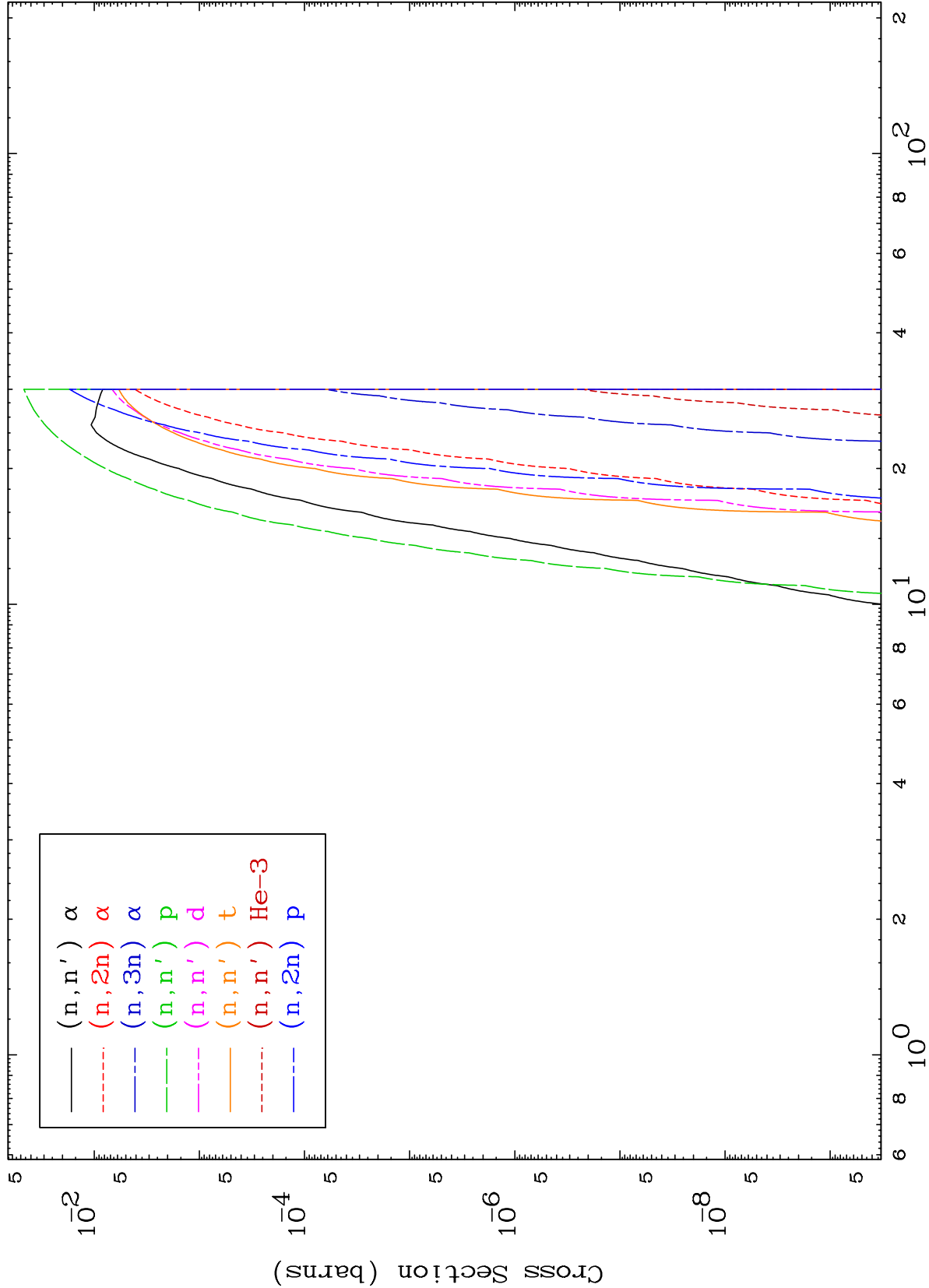


MAT 6737

Charged Particle

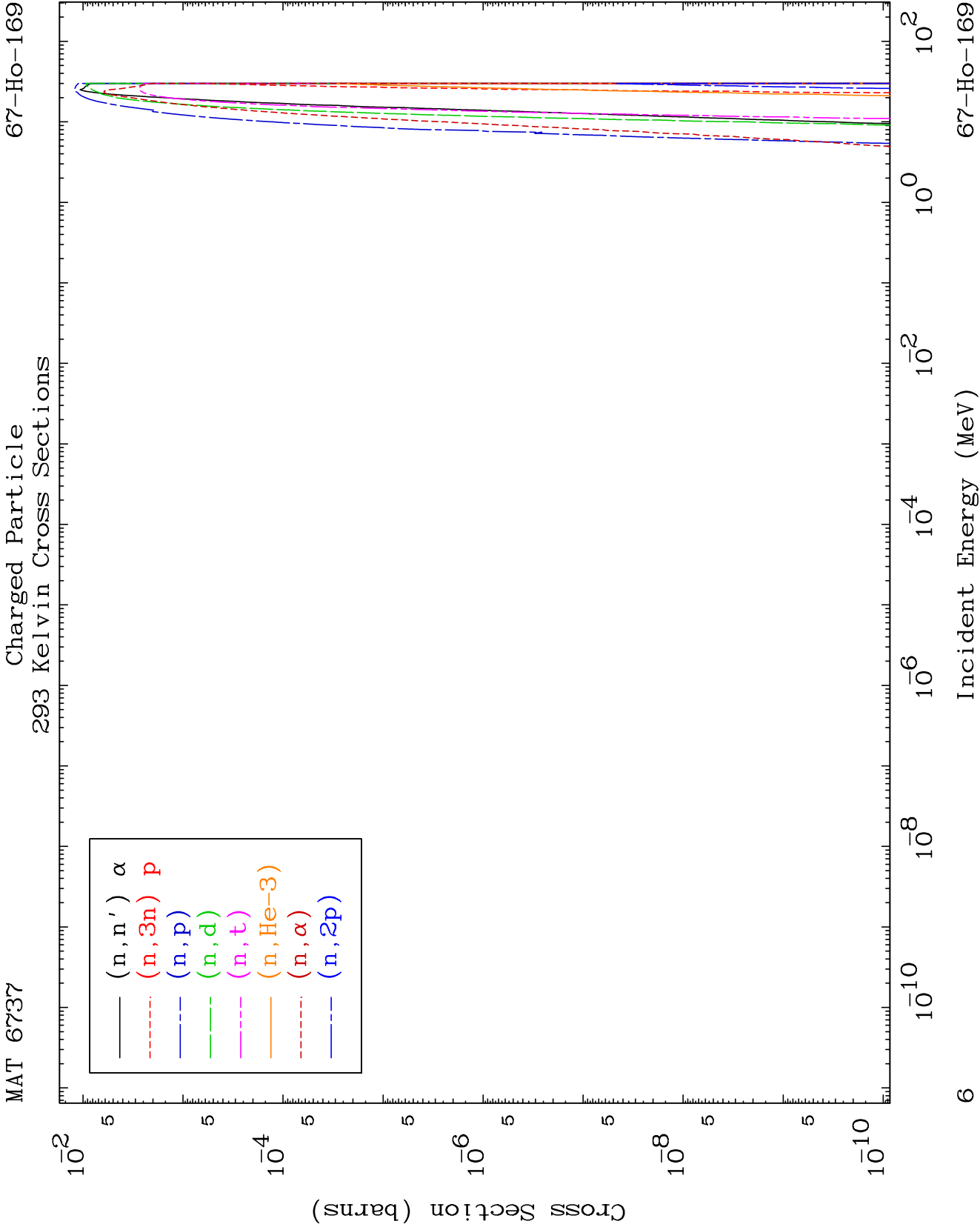
67-Ho-169

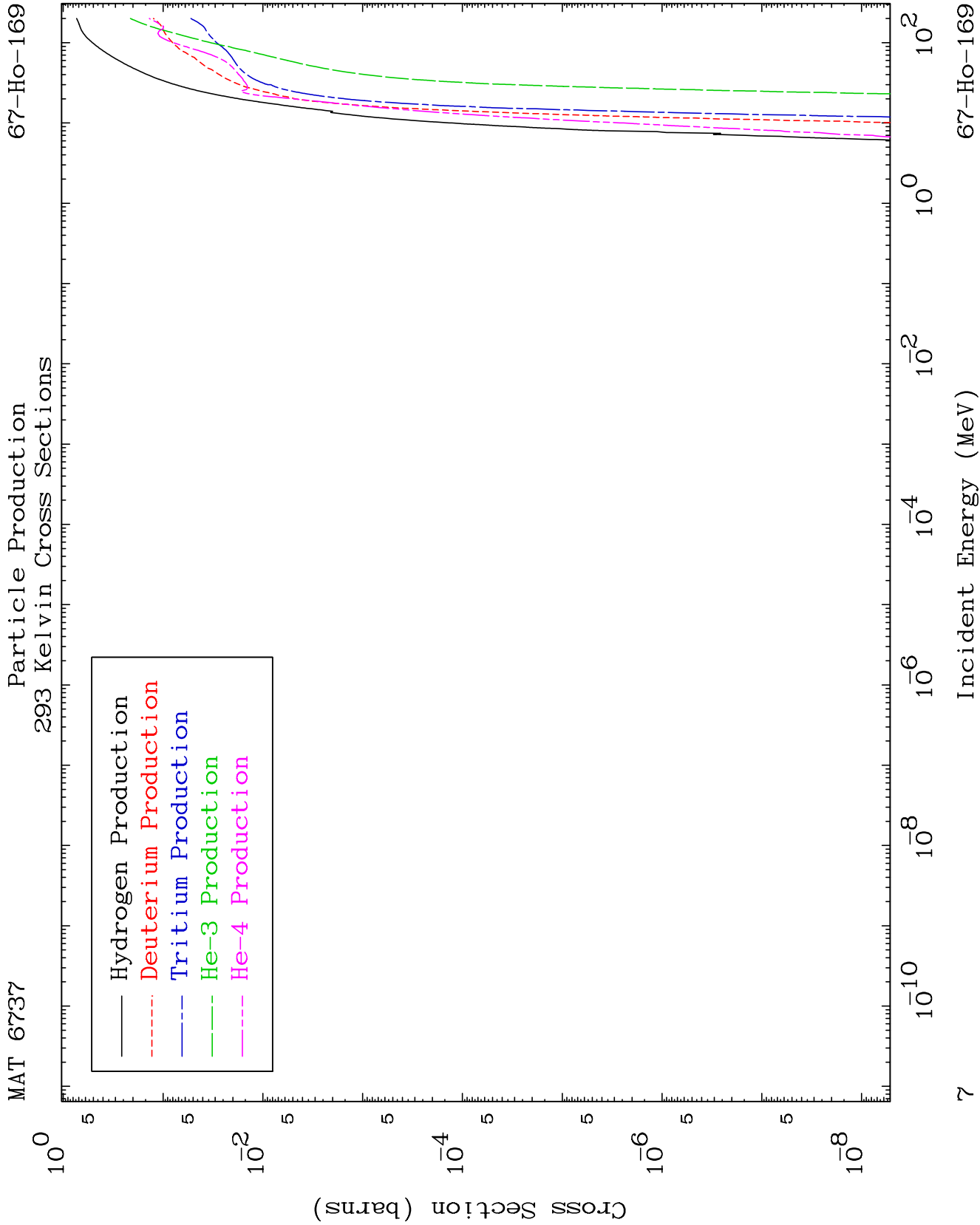
293 Kelvin Cross Sections

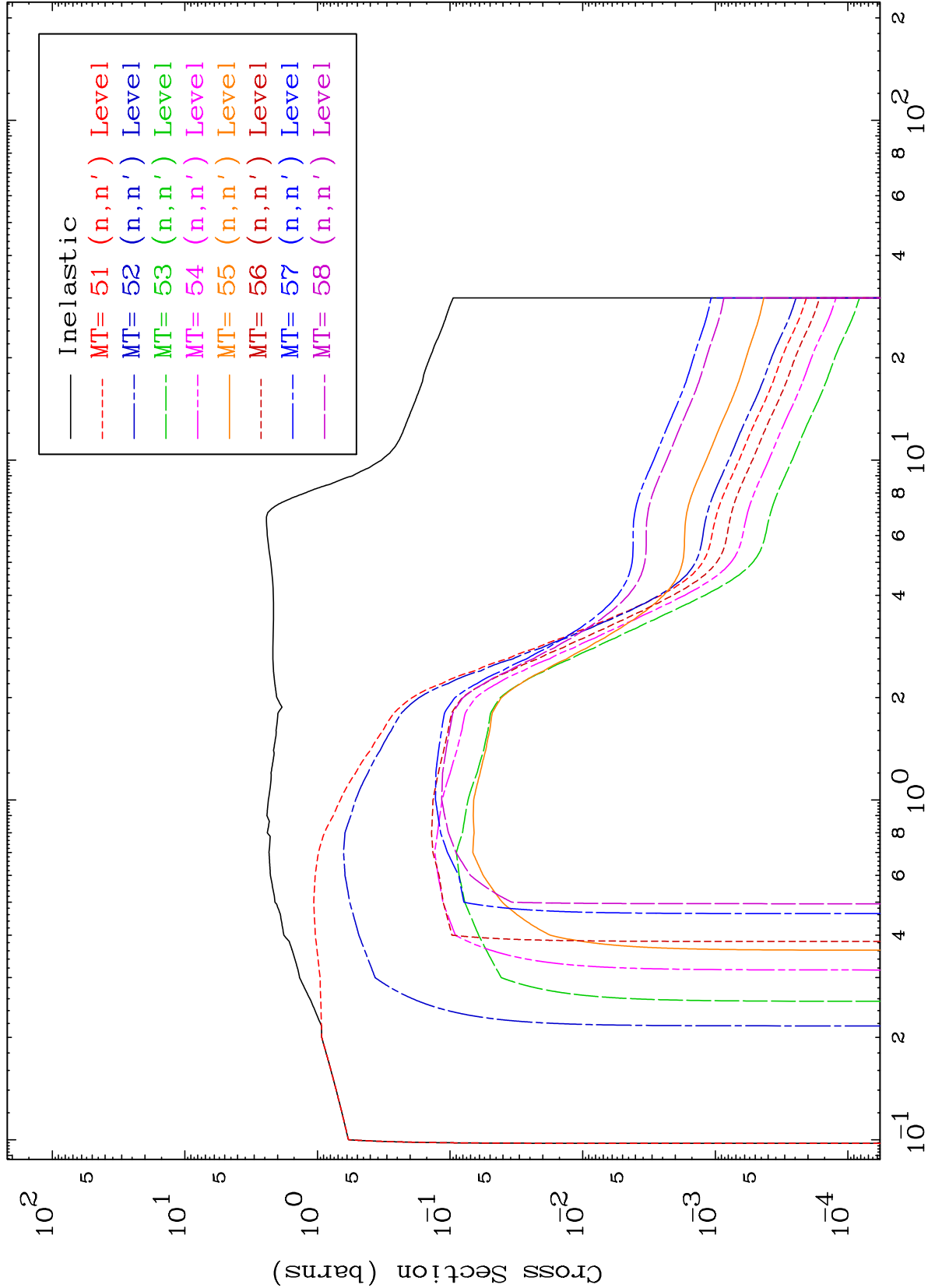


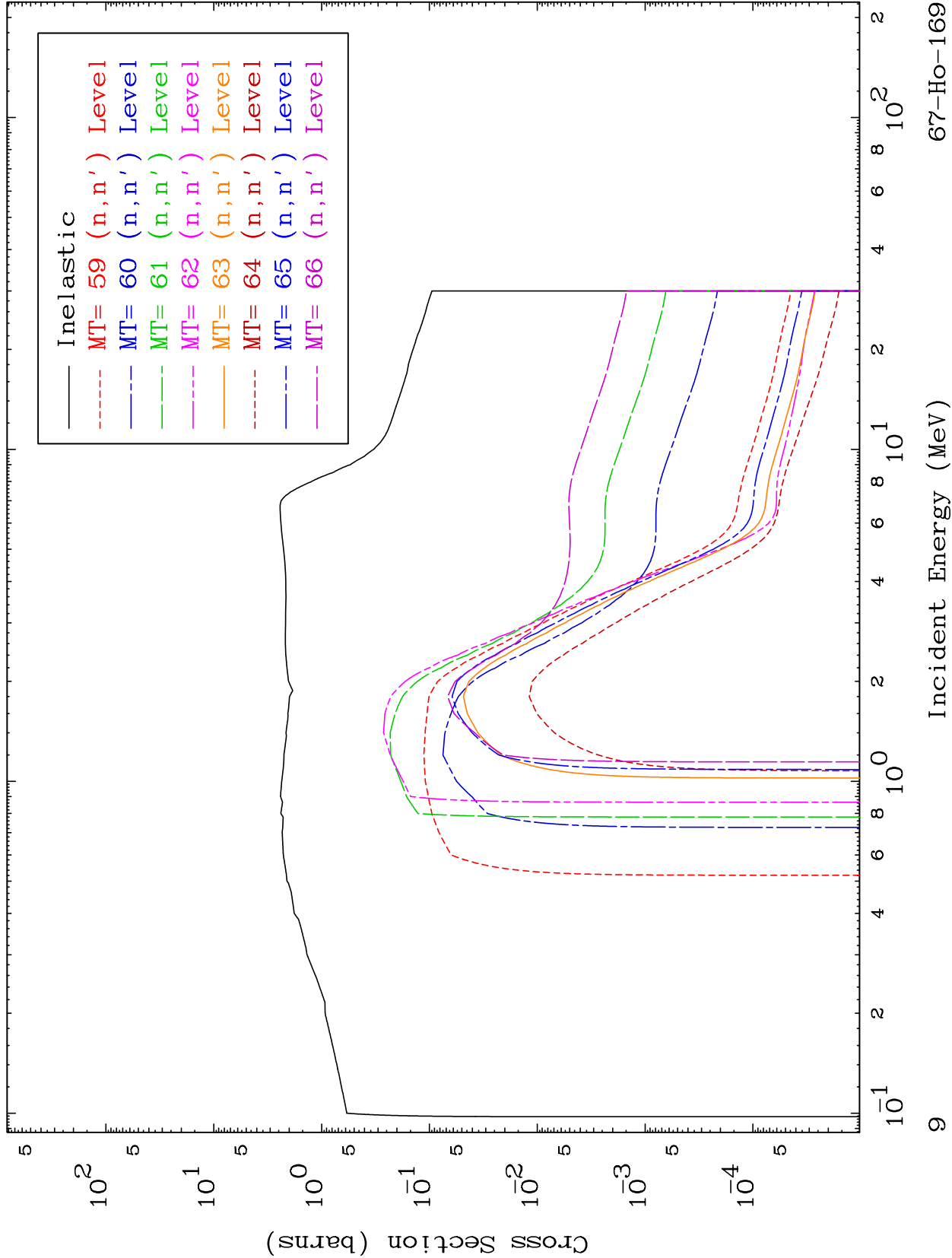
Incident Energy (MeV)

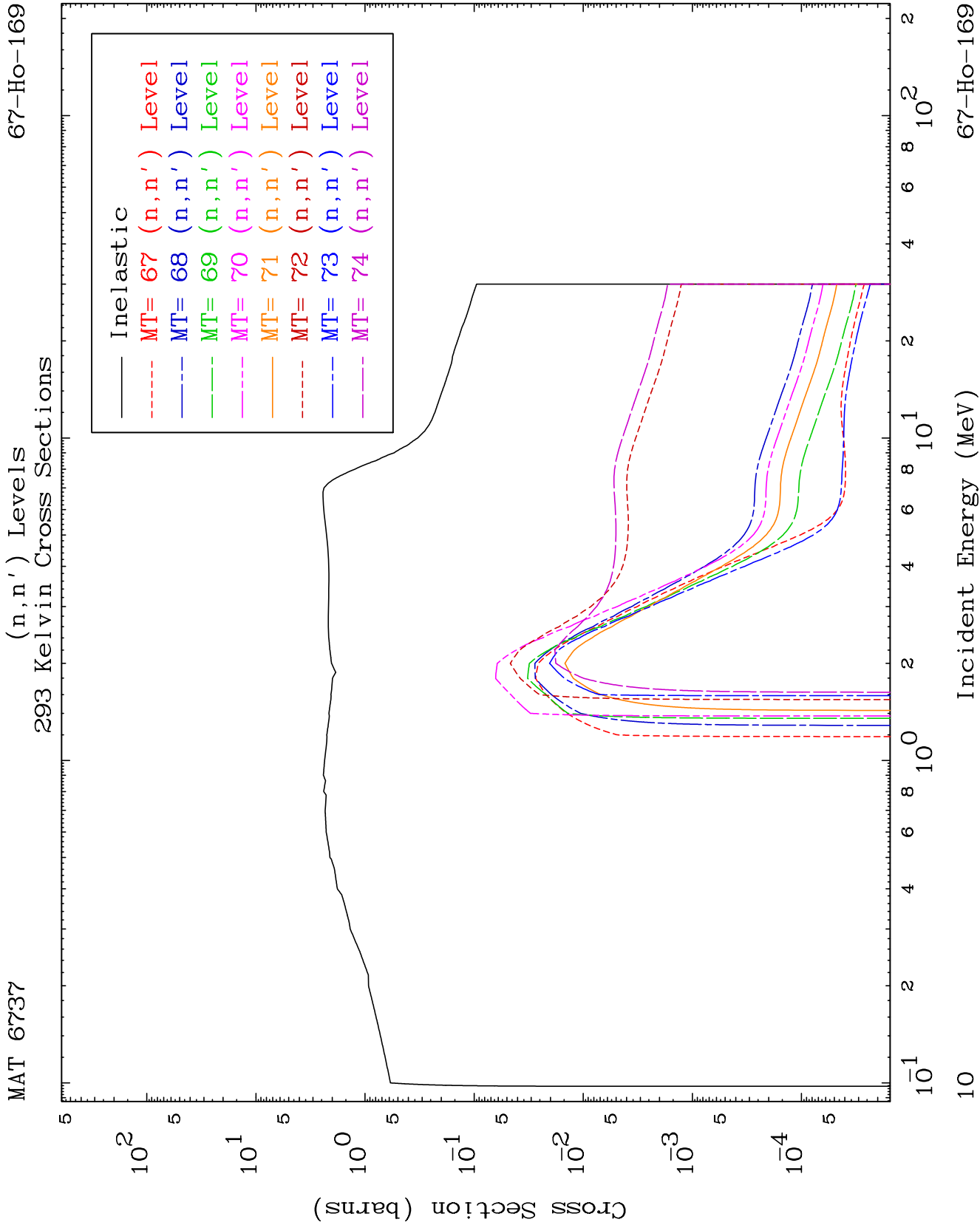
67-Ho-169

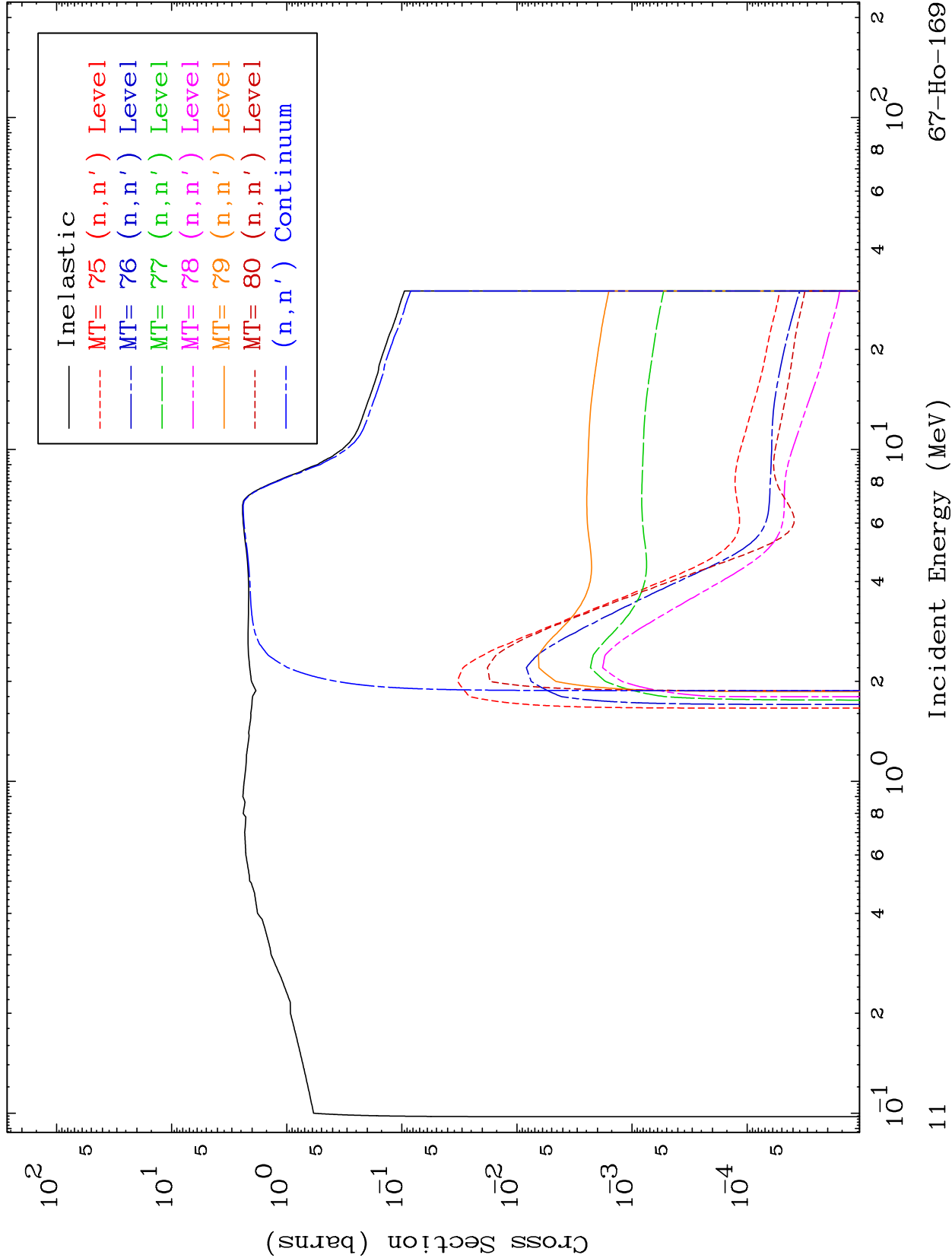


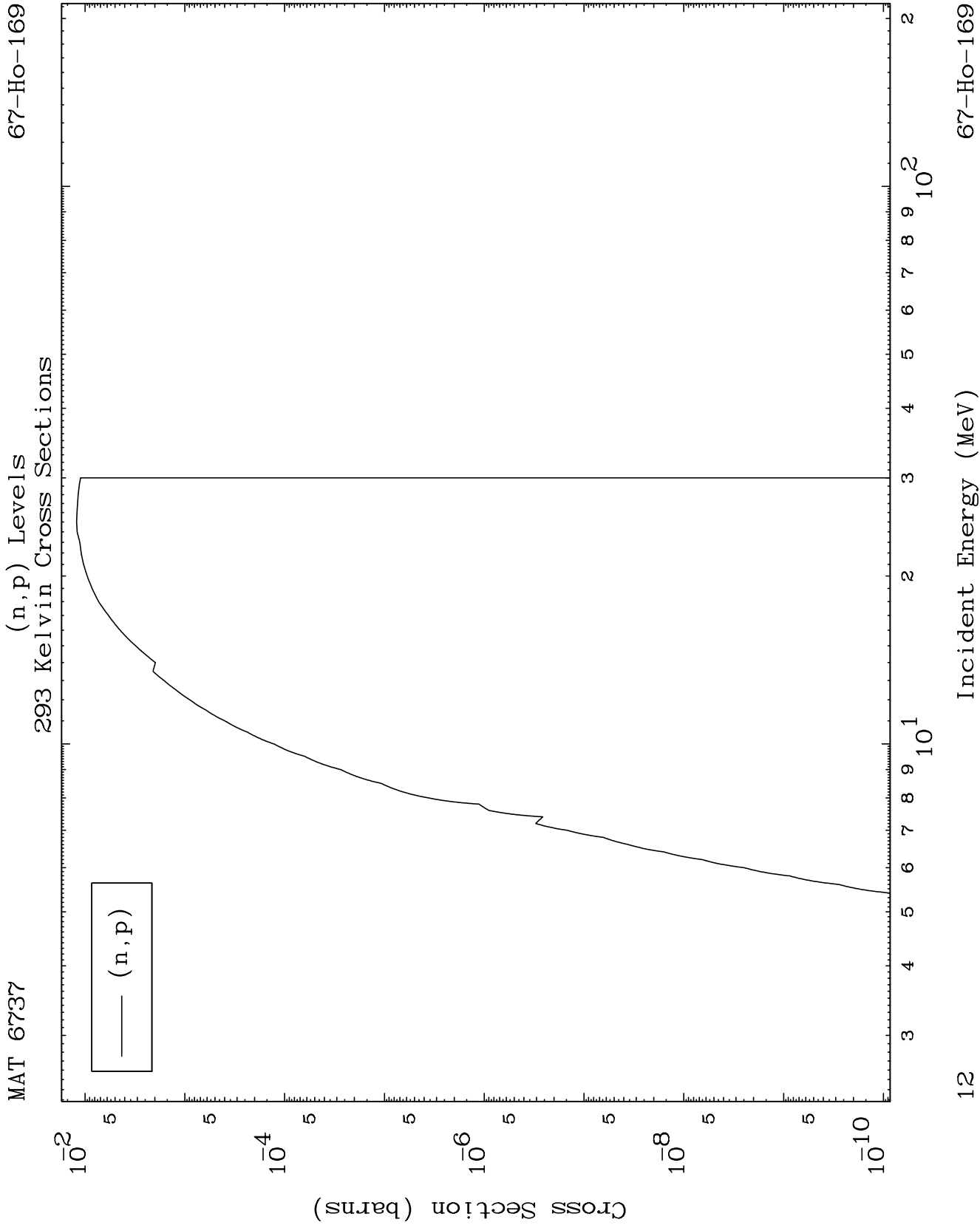


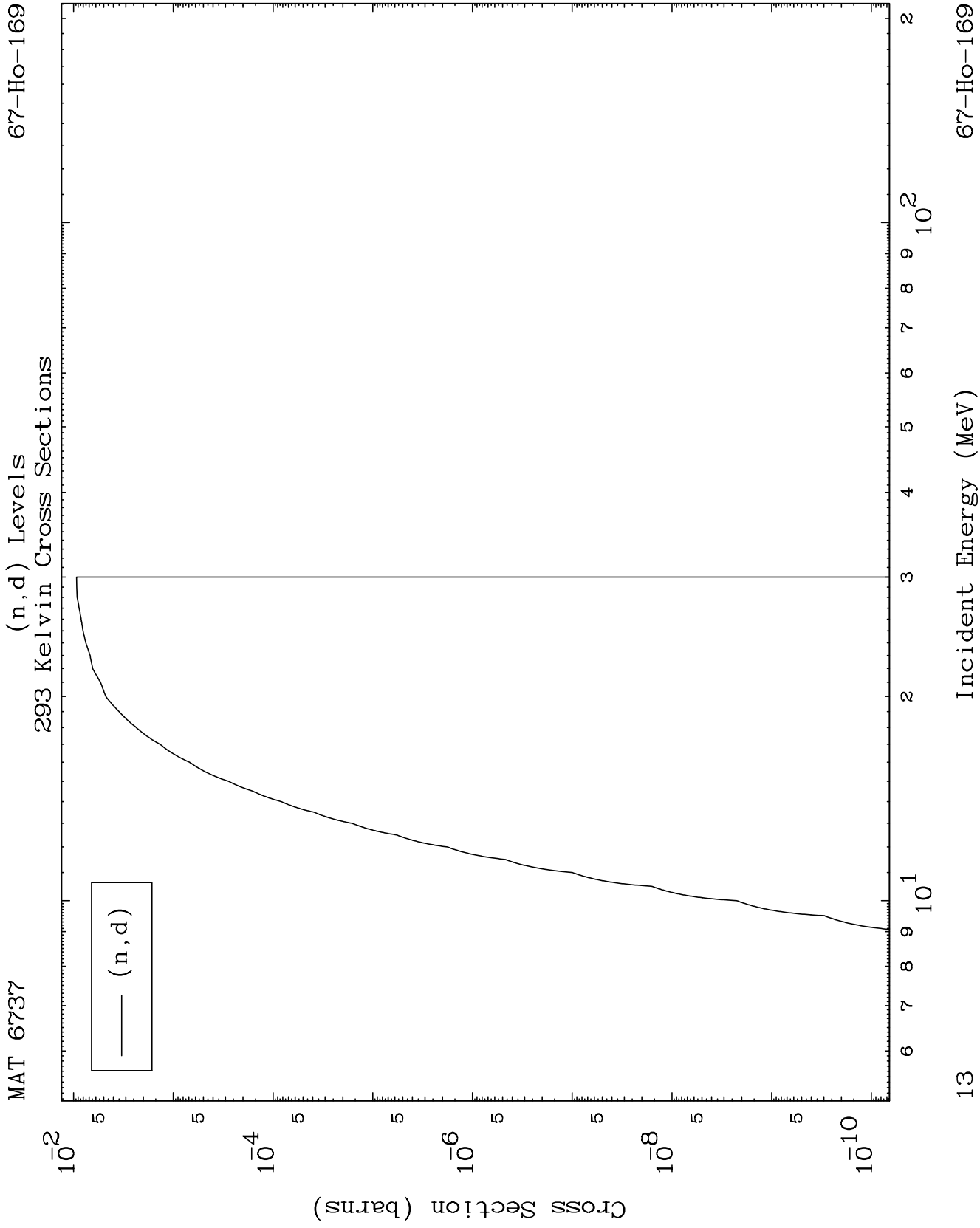








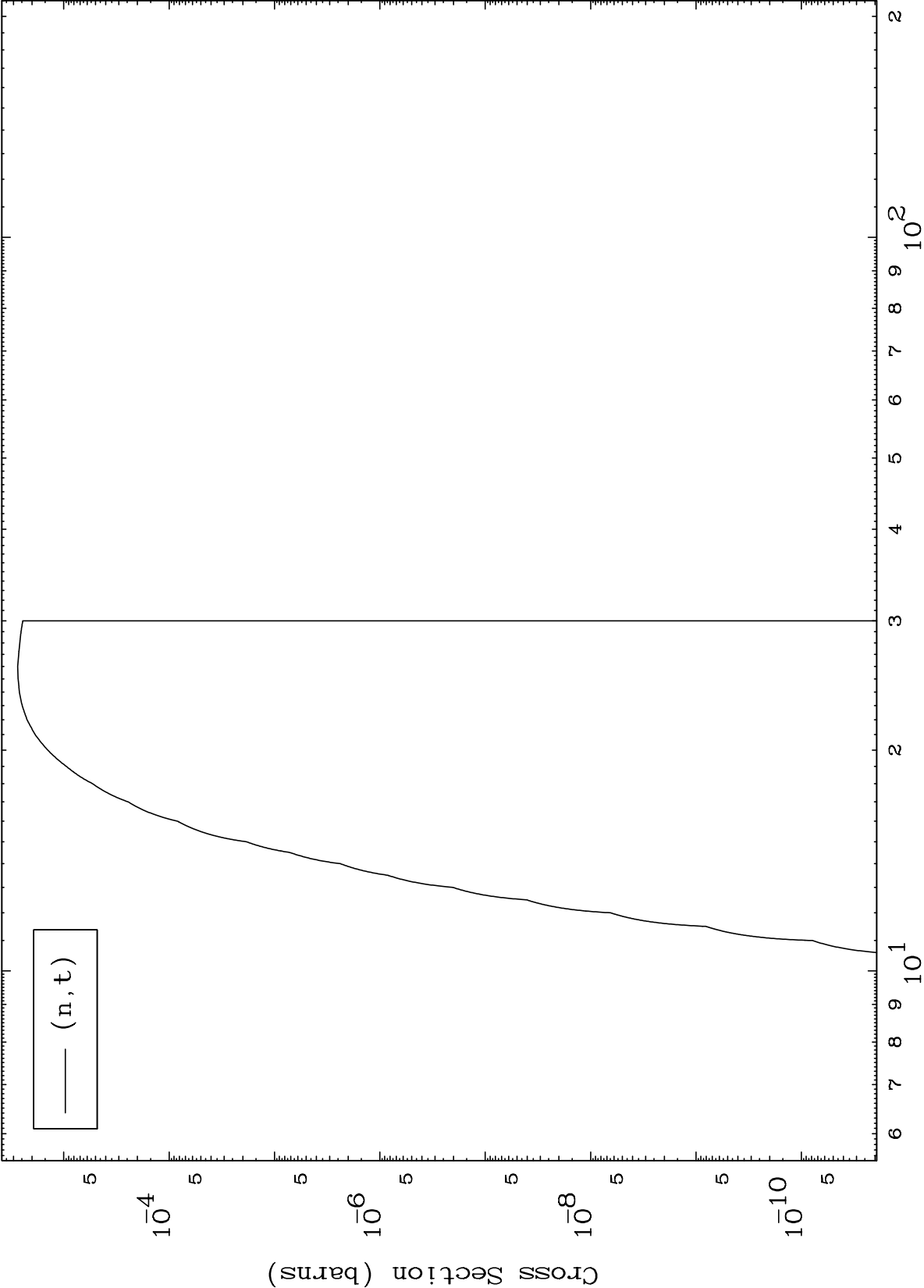




MAT 6737

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-169



14

Incident Energy (MeV)

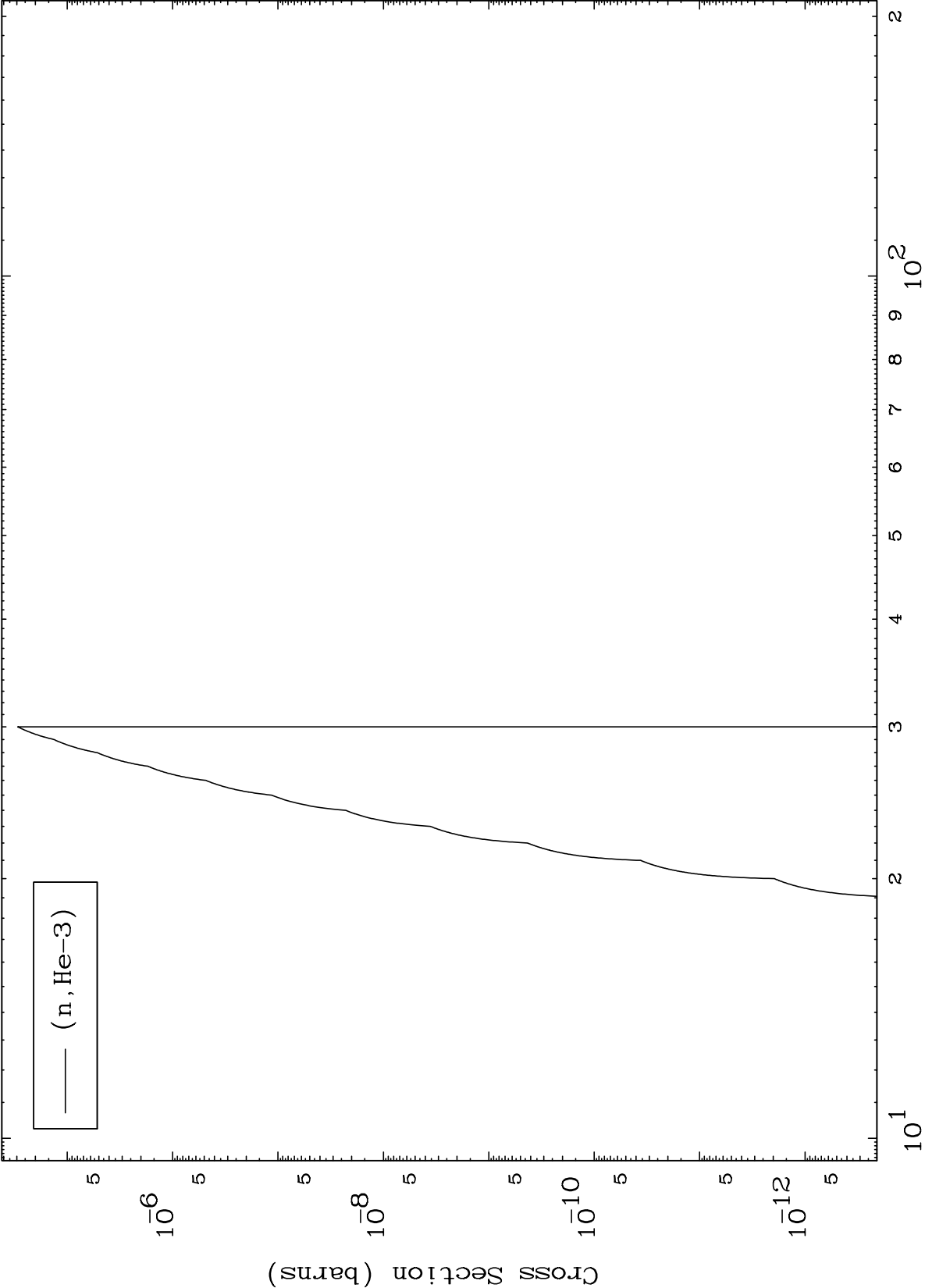
67-Ho-169

MAT 6737

(n,He3) Levels

67-Ho-169

293 Kelvin Cross Sections



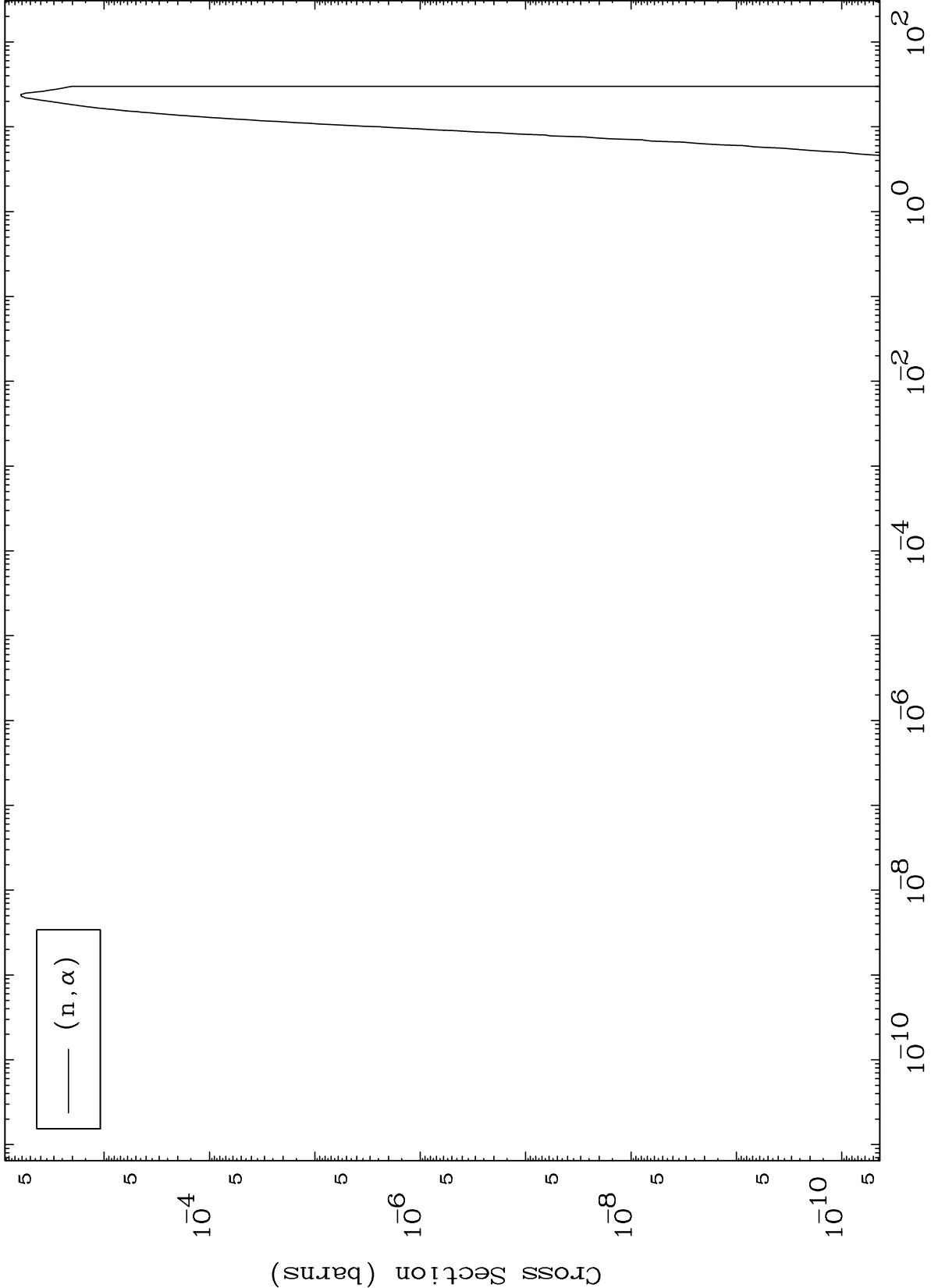
Incident Energy (MeV)

67-Ho-169

MAT 6737

(n, α) Levels
293 Kelvin Cross Sections

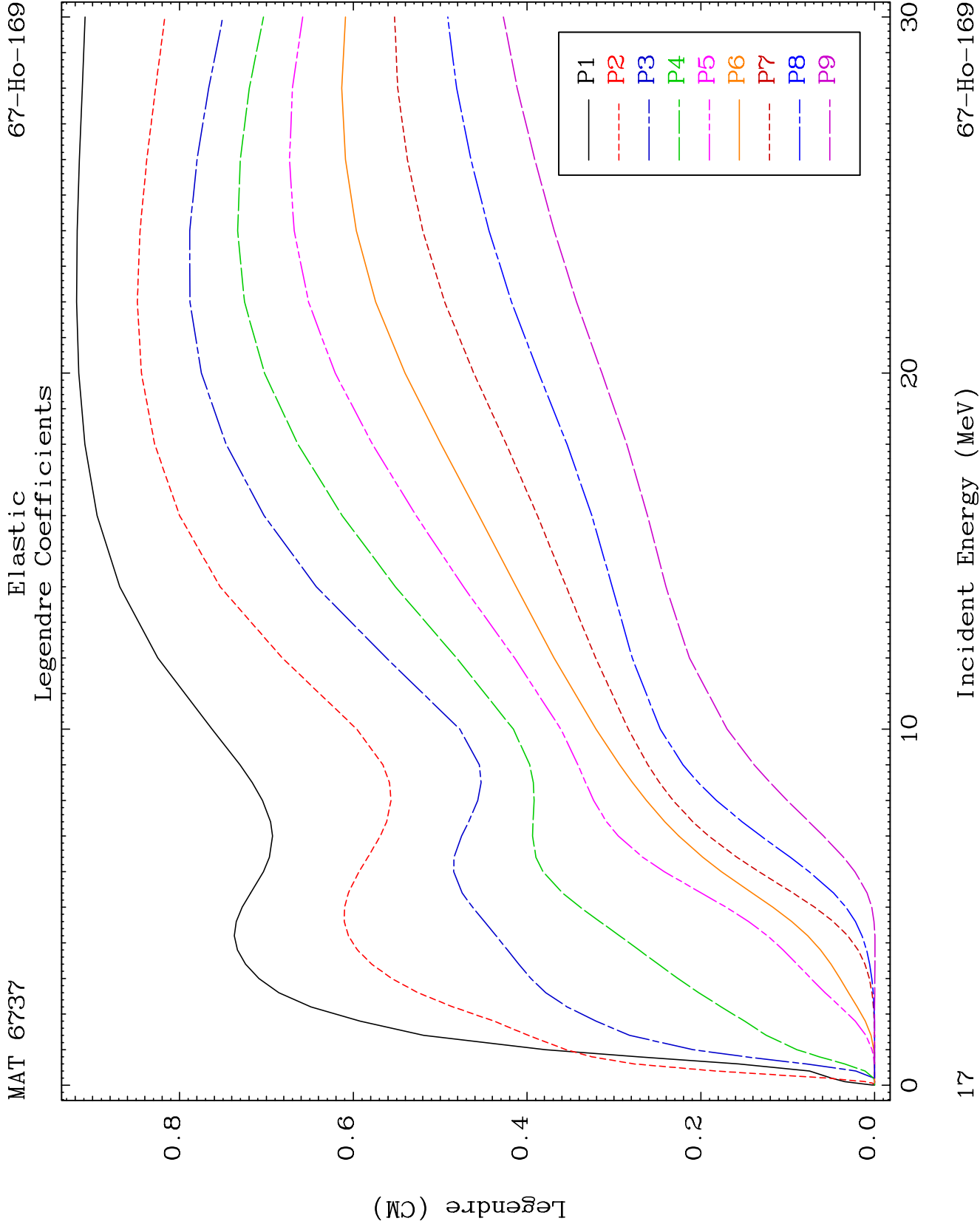
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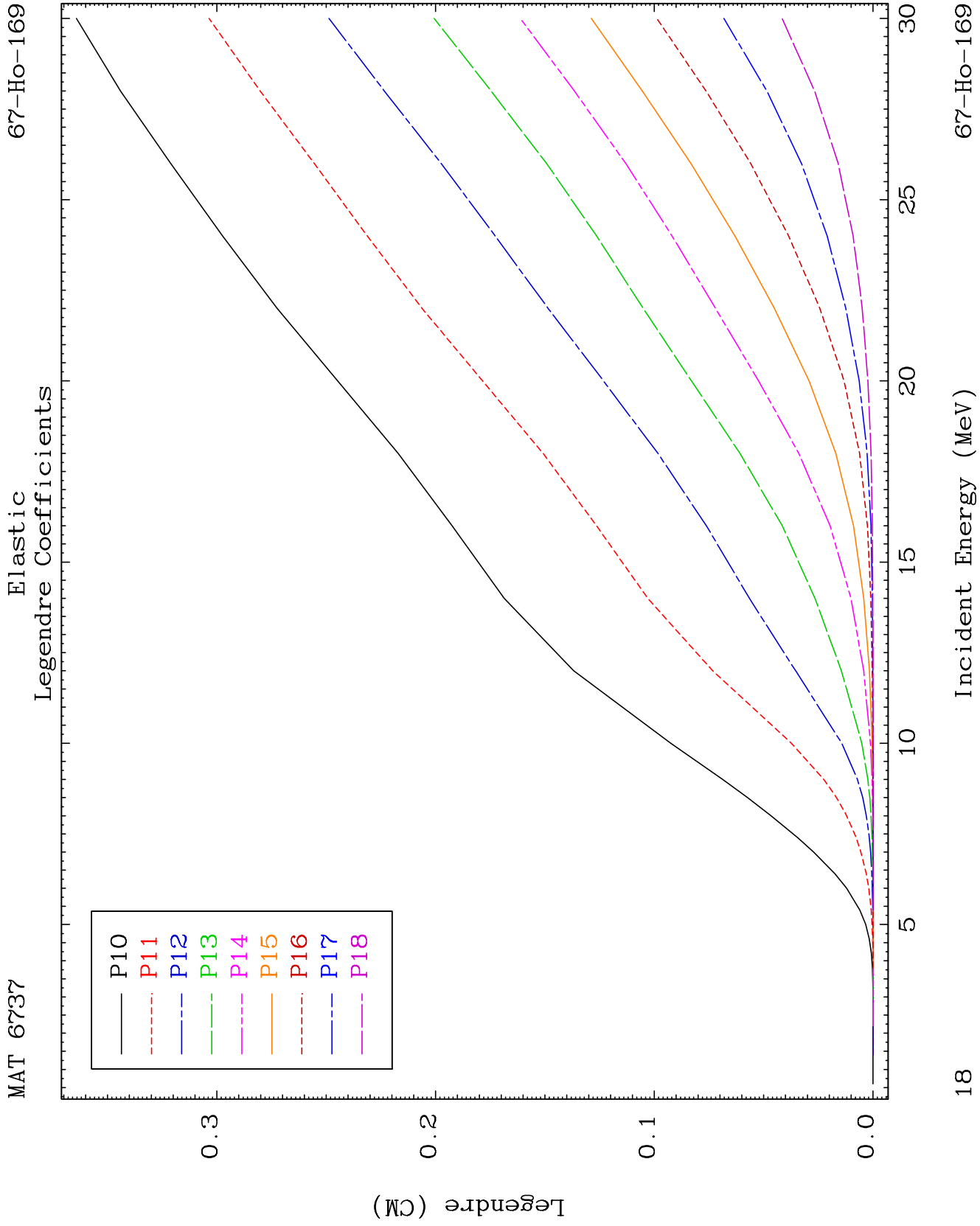


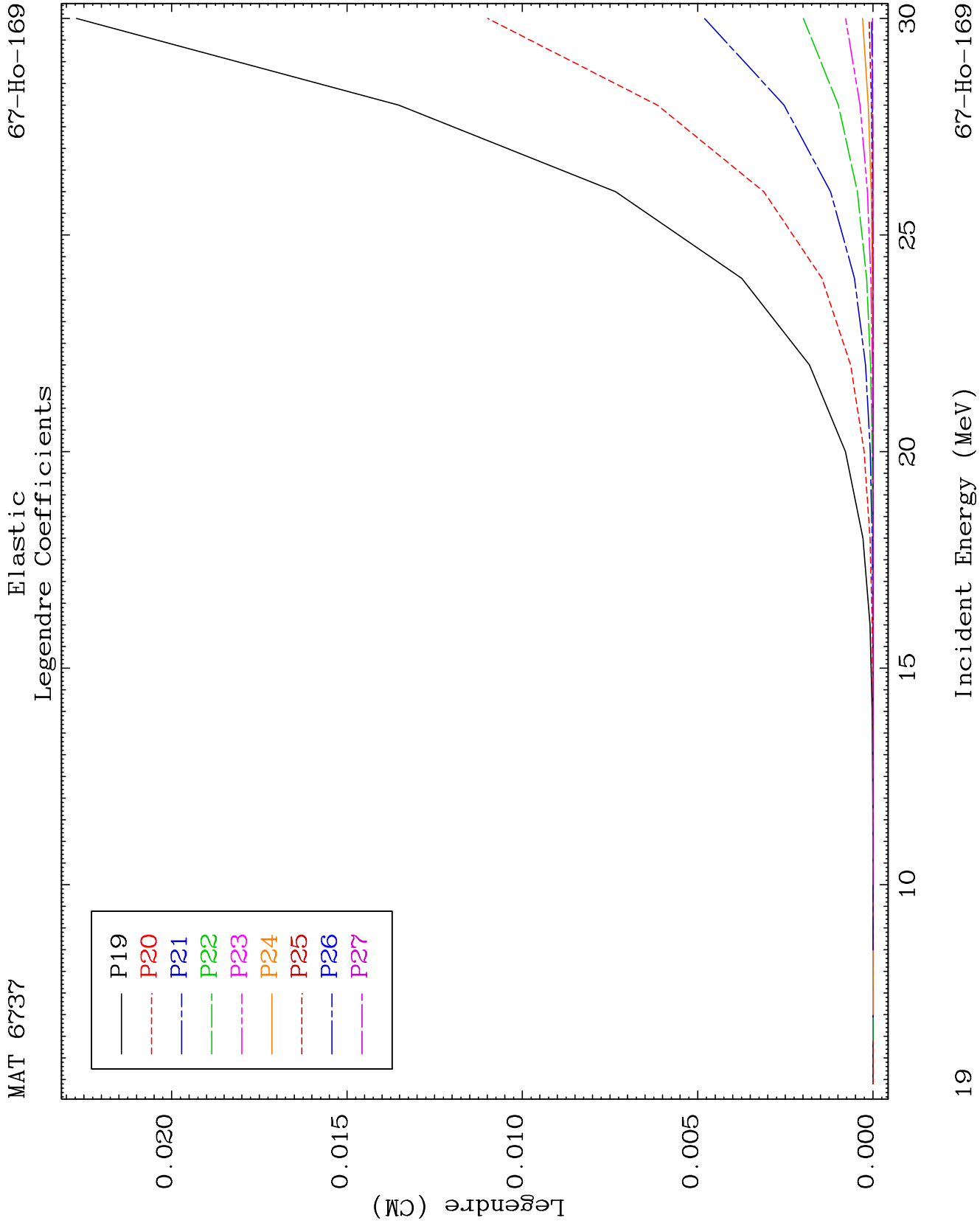
16

Incident Energy (MeV)

67-Ho-169



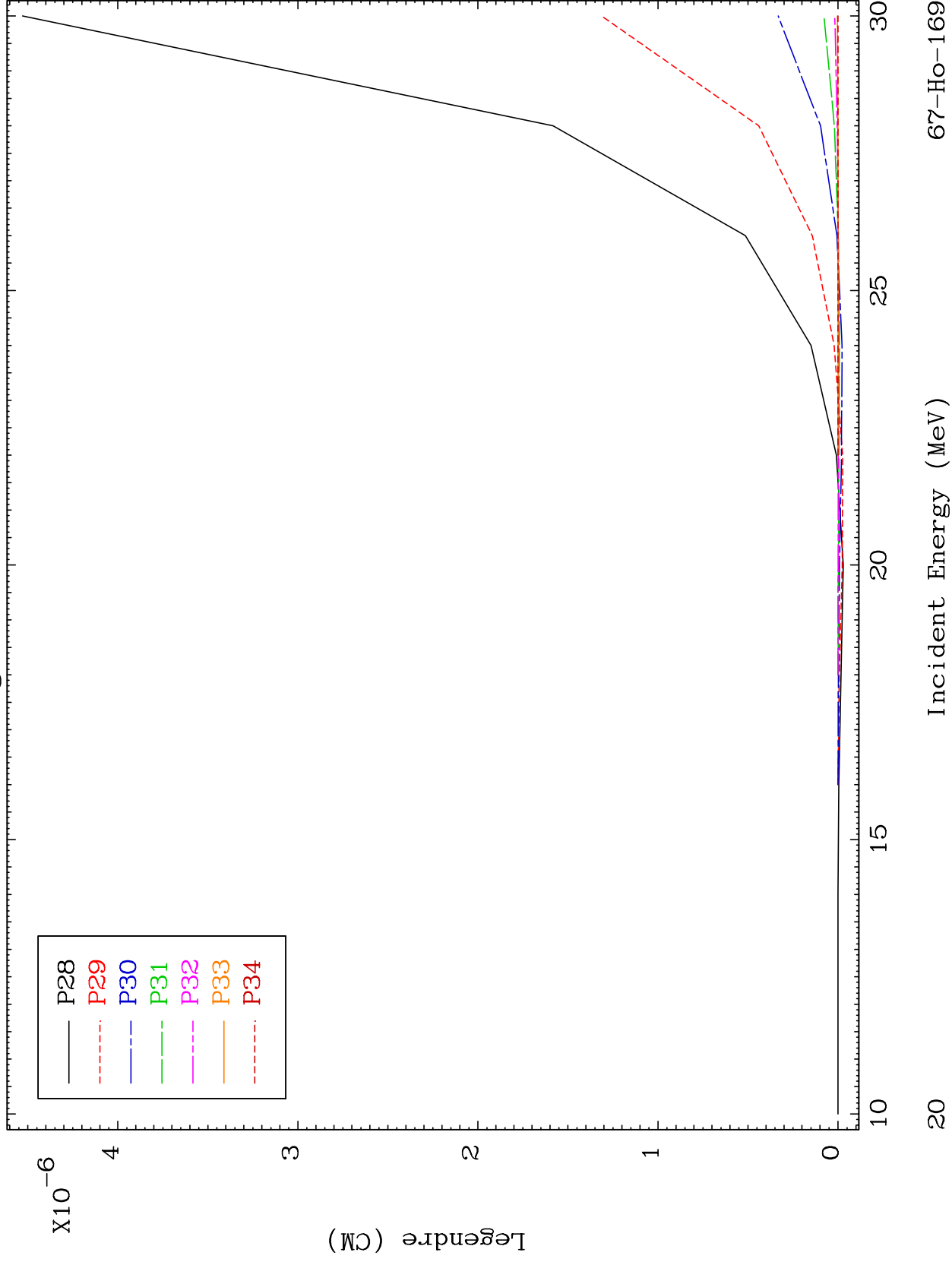


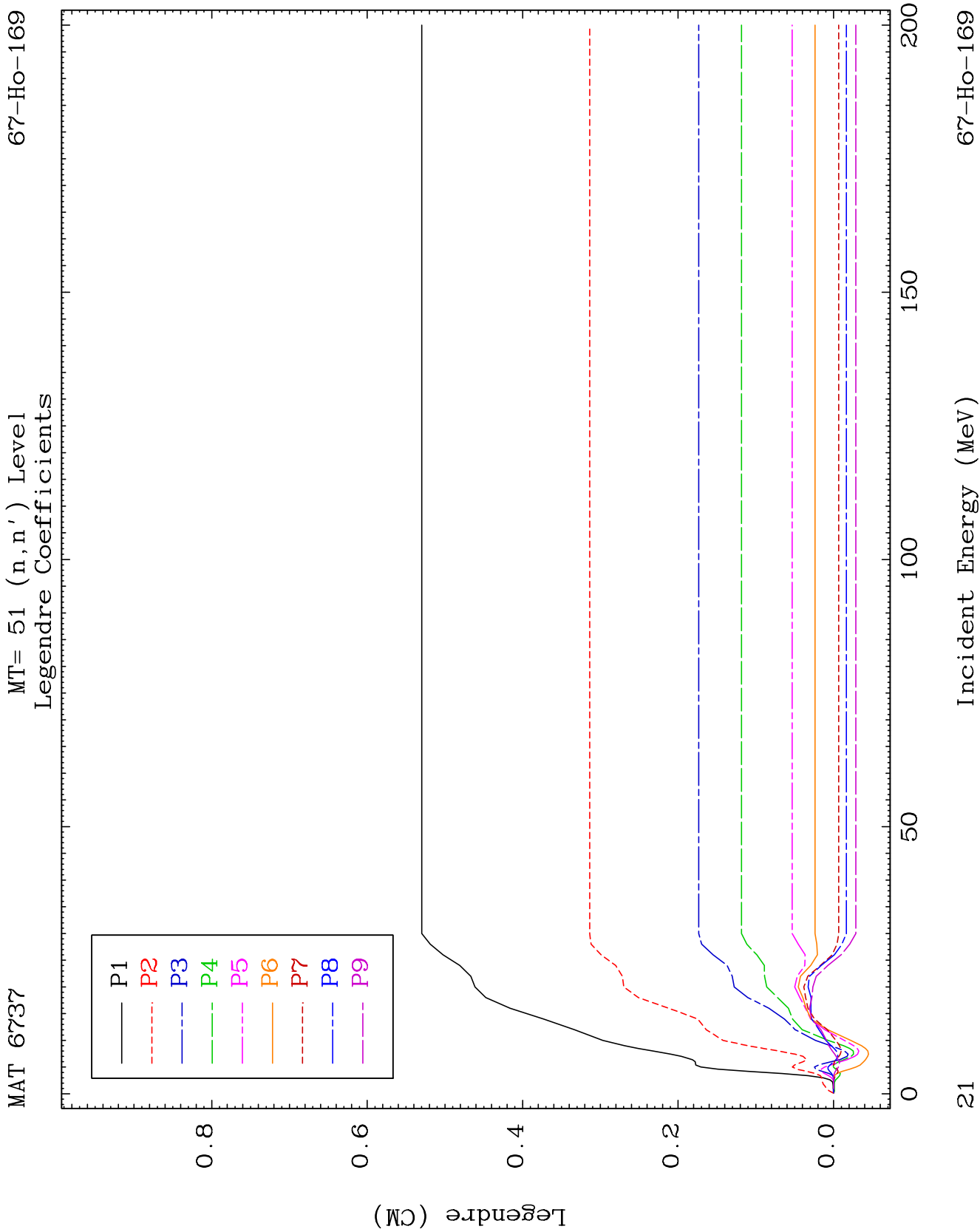


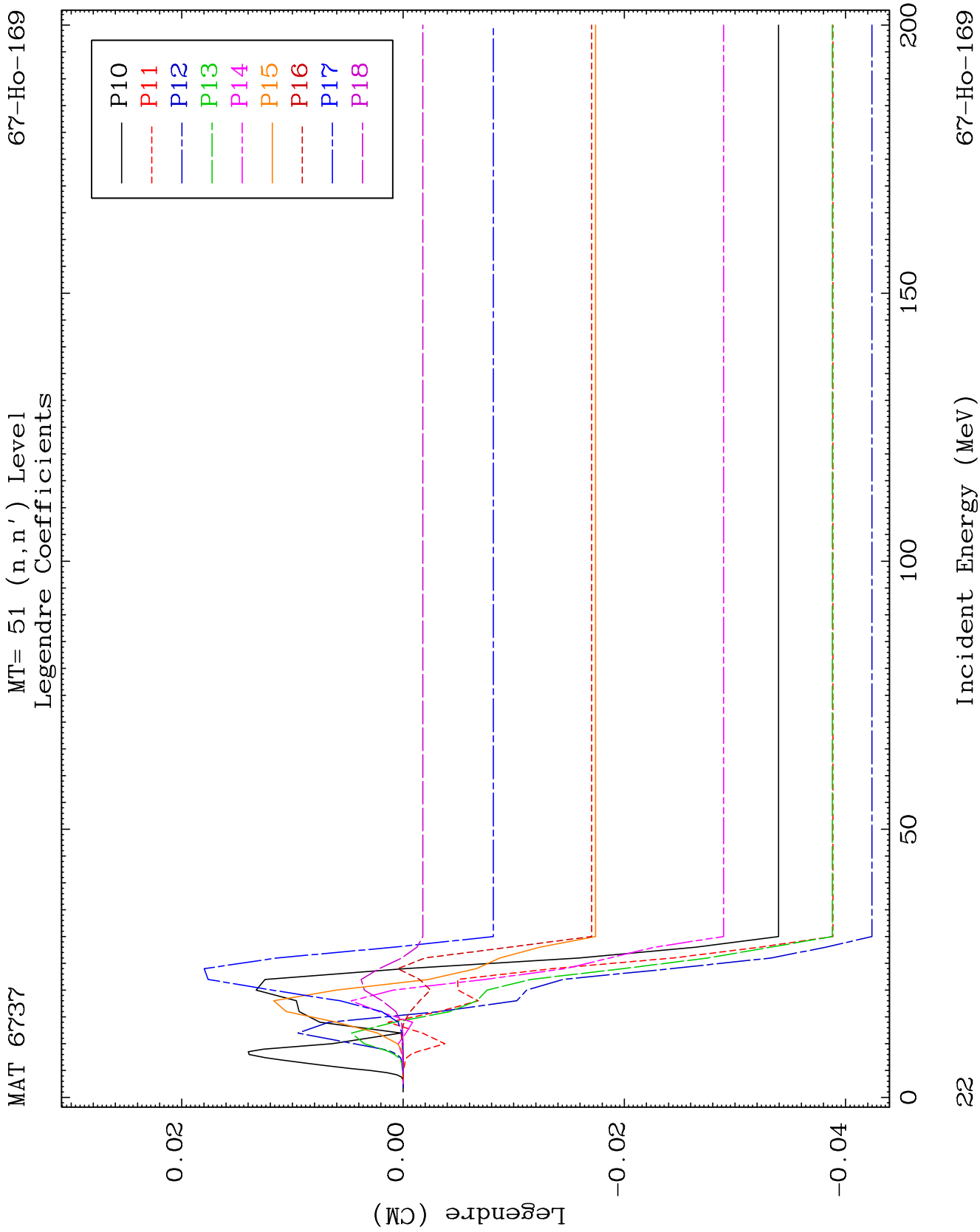
MAT 6737

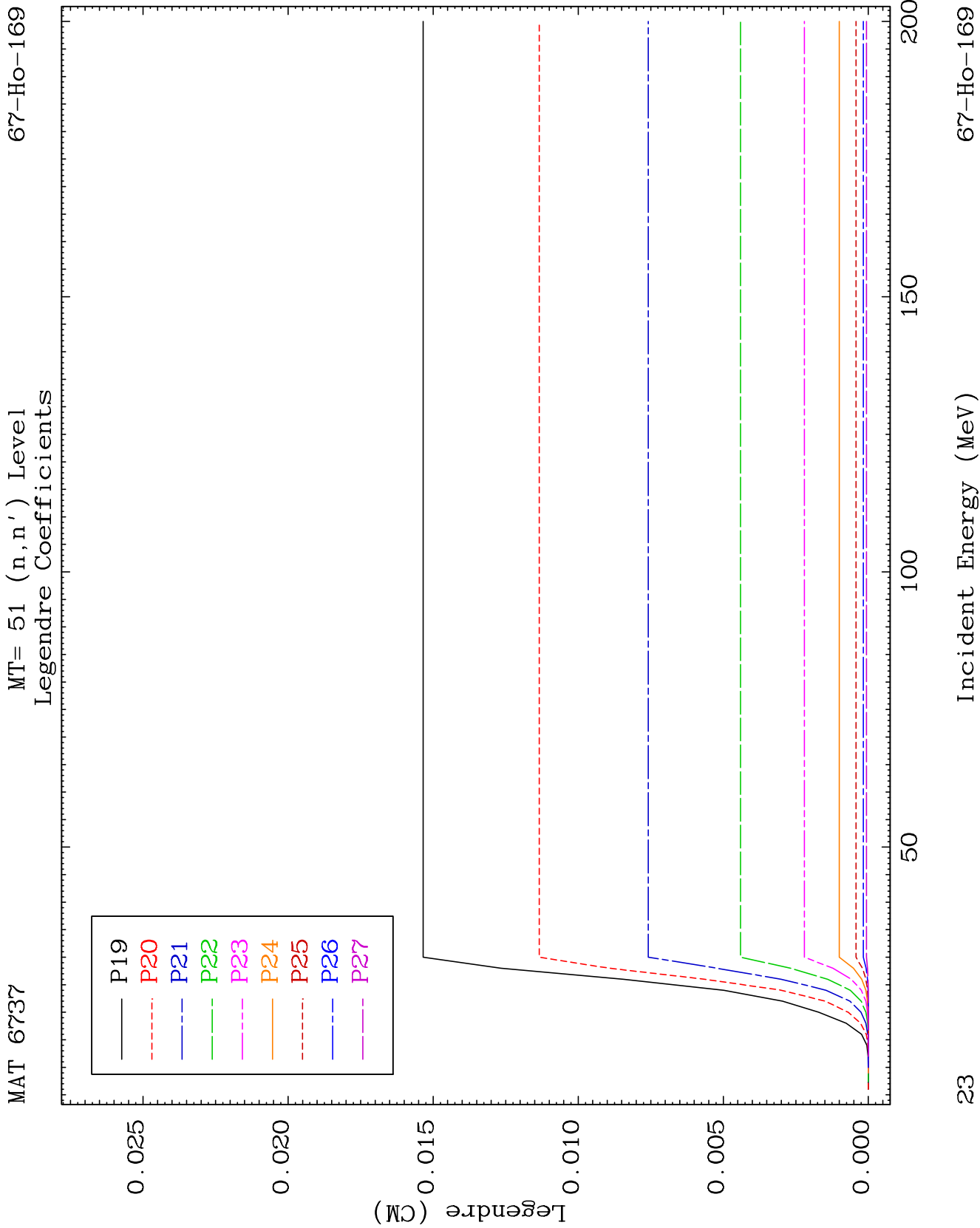
Elastic Legendre Coefficients

67-Ho-169





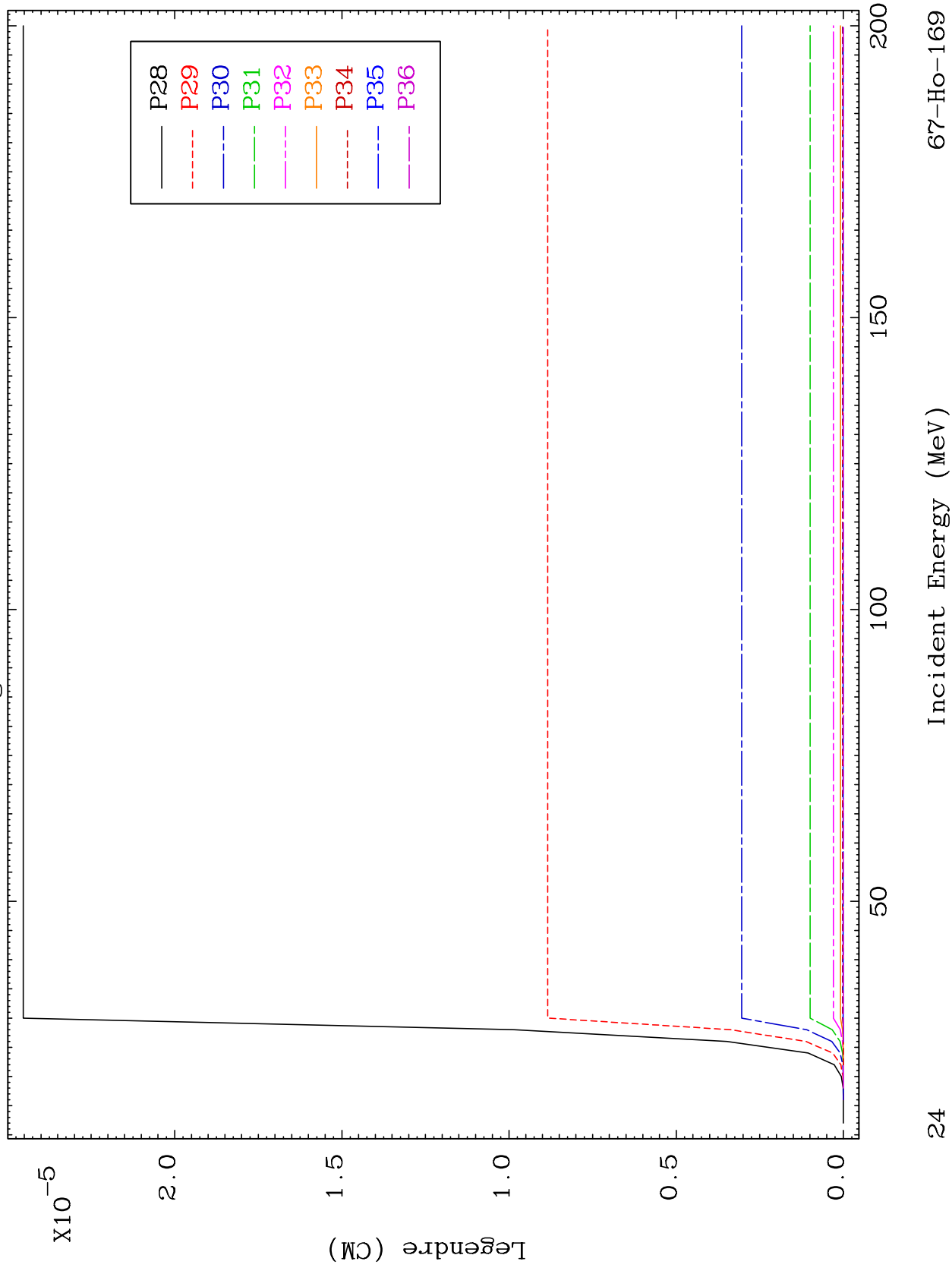




MAT 6737

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

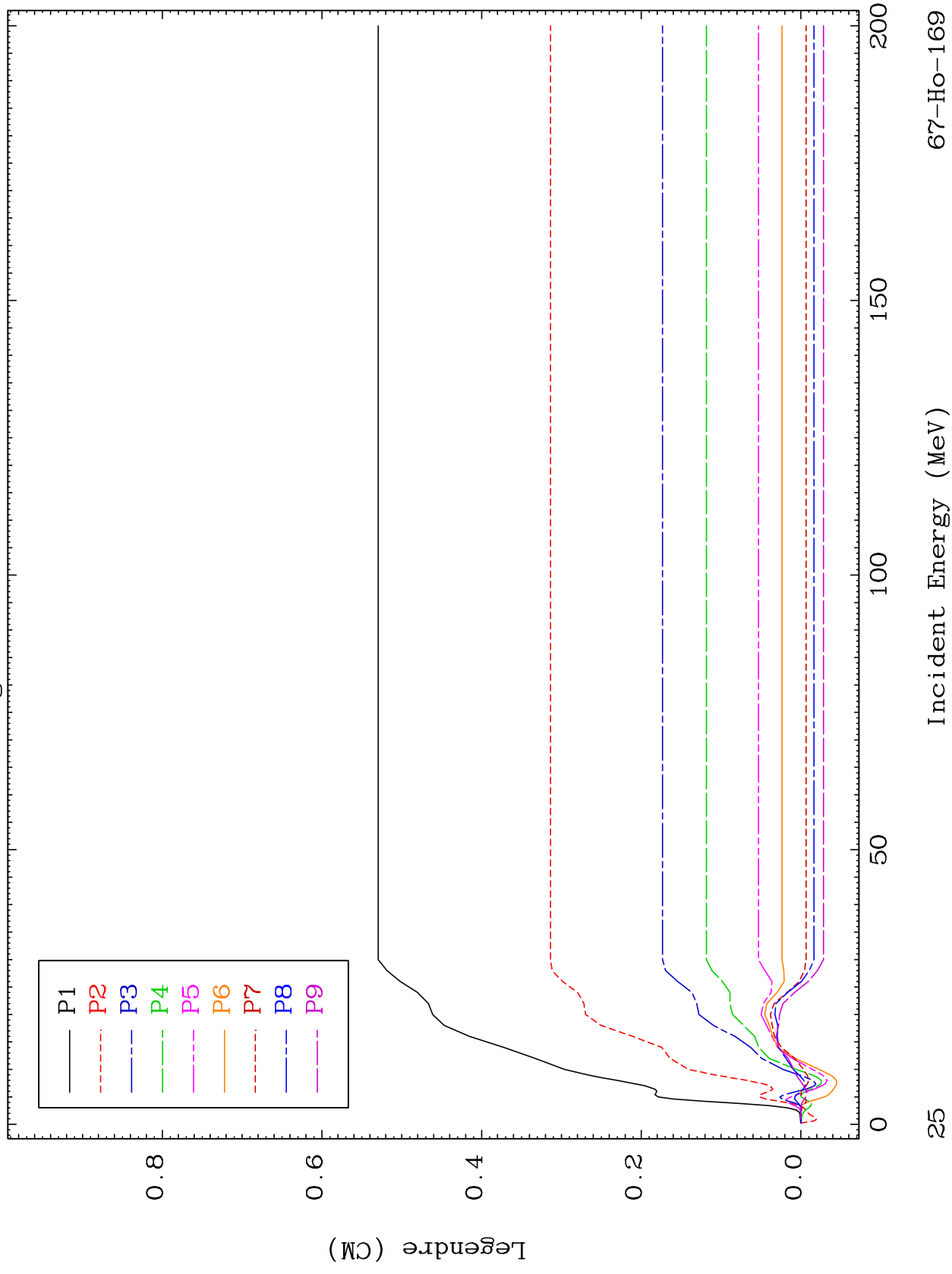
67-Ho-169

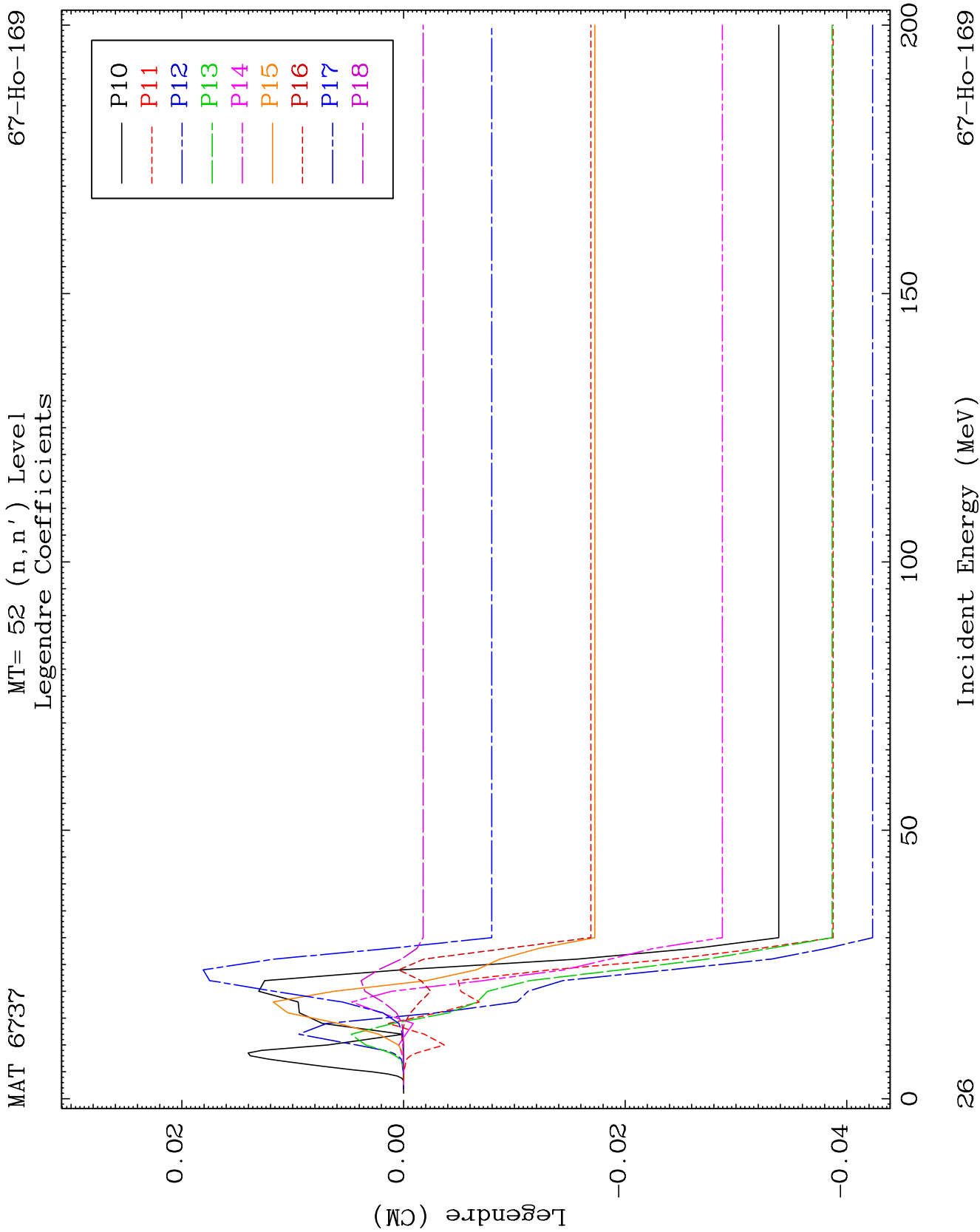


MAT 6737

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

67-Ho-169

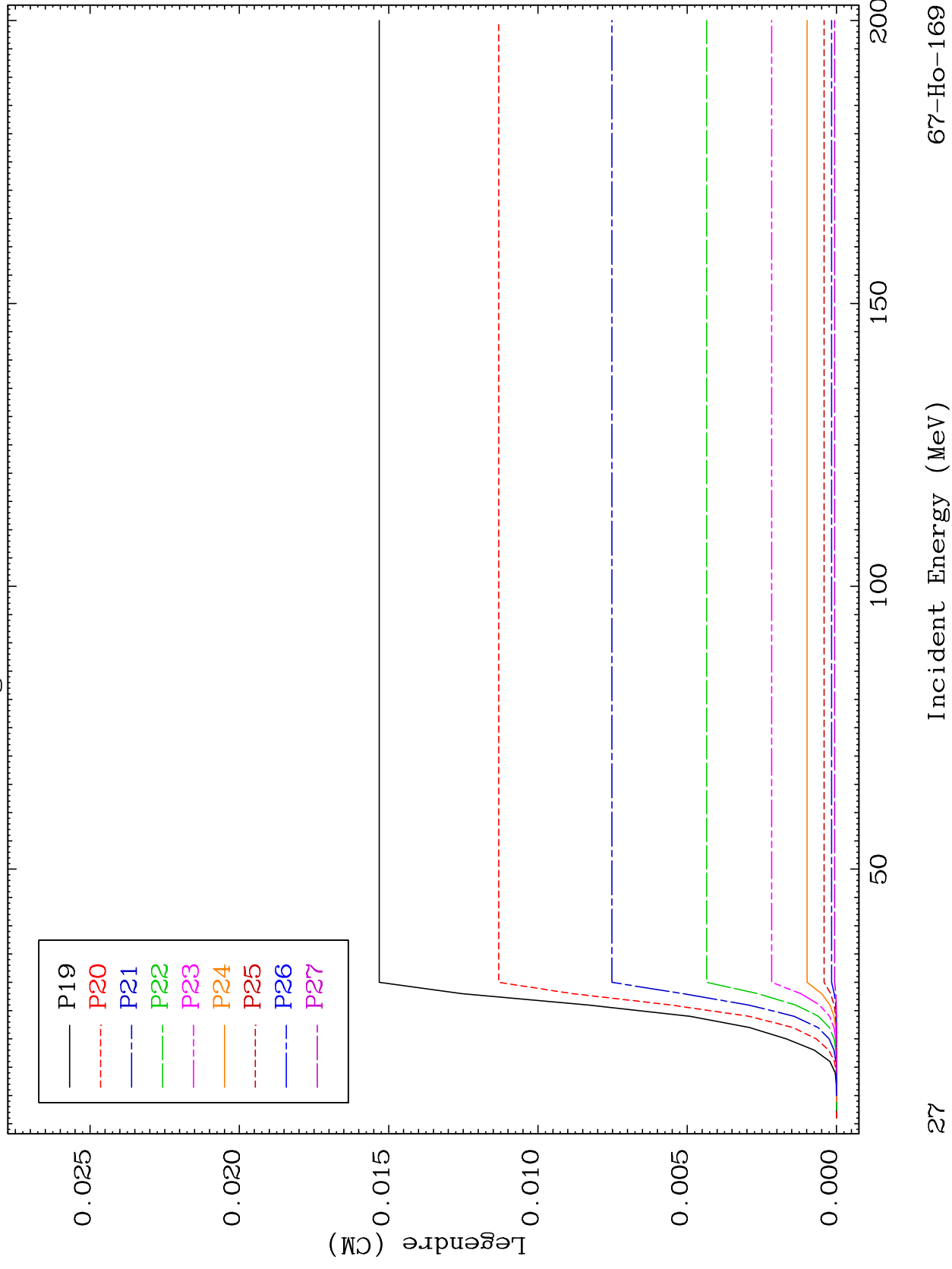


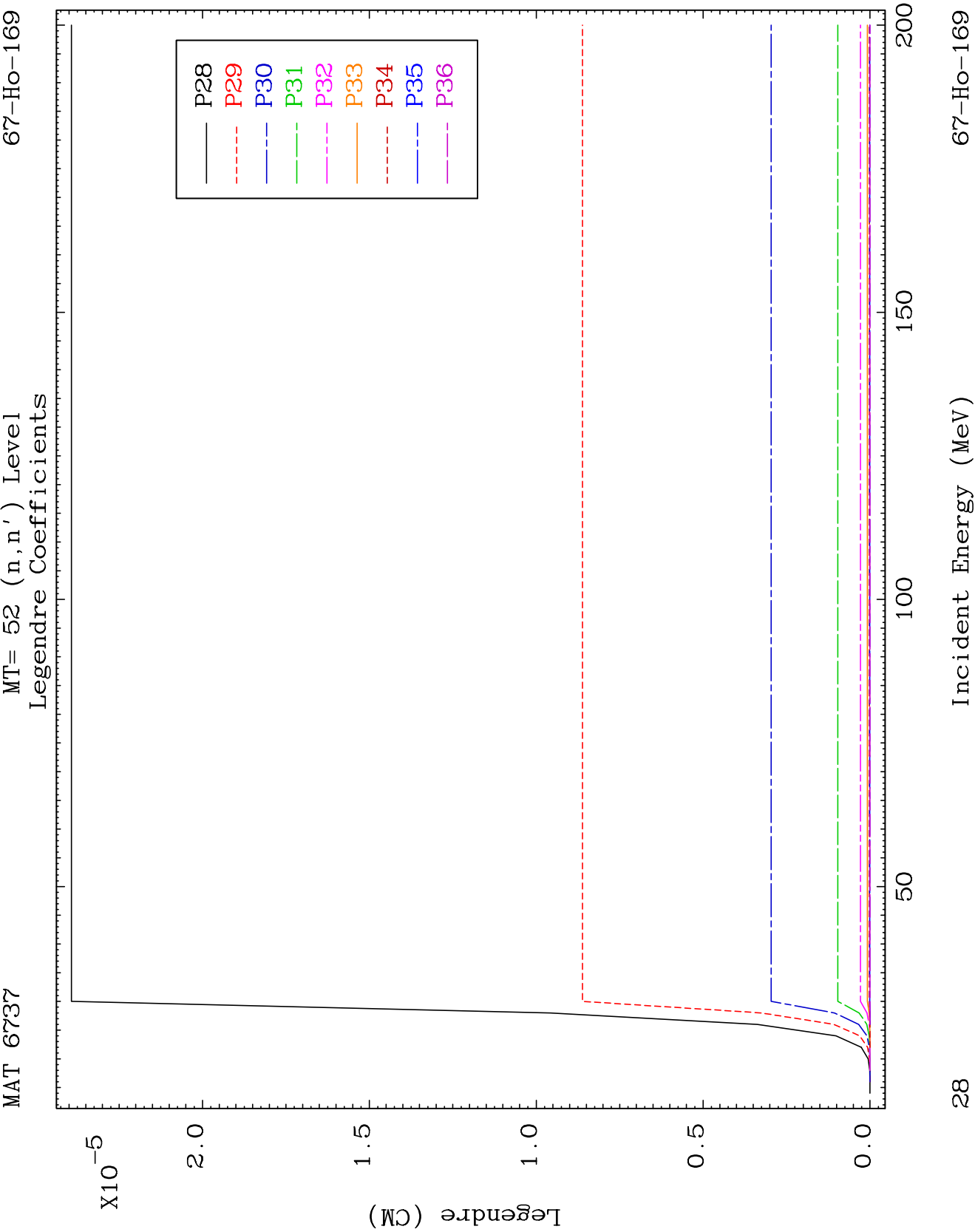


MAT 6737

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

67-Ho-169

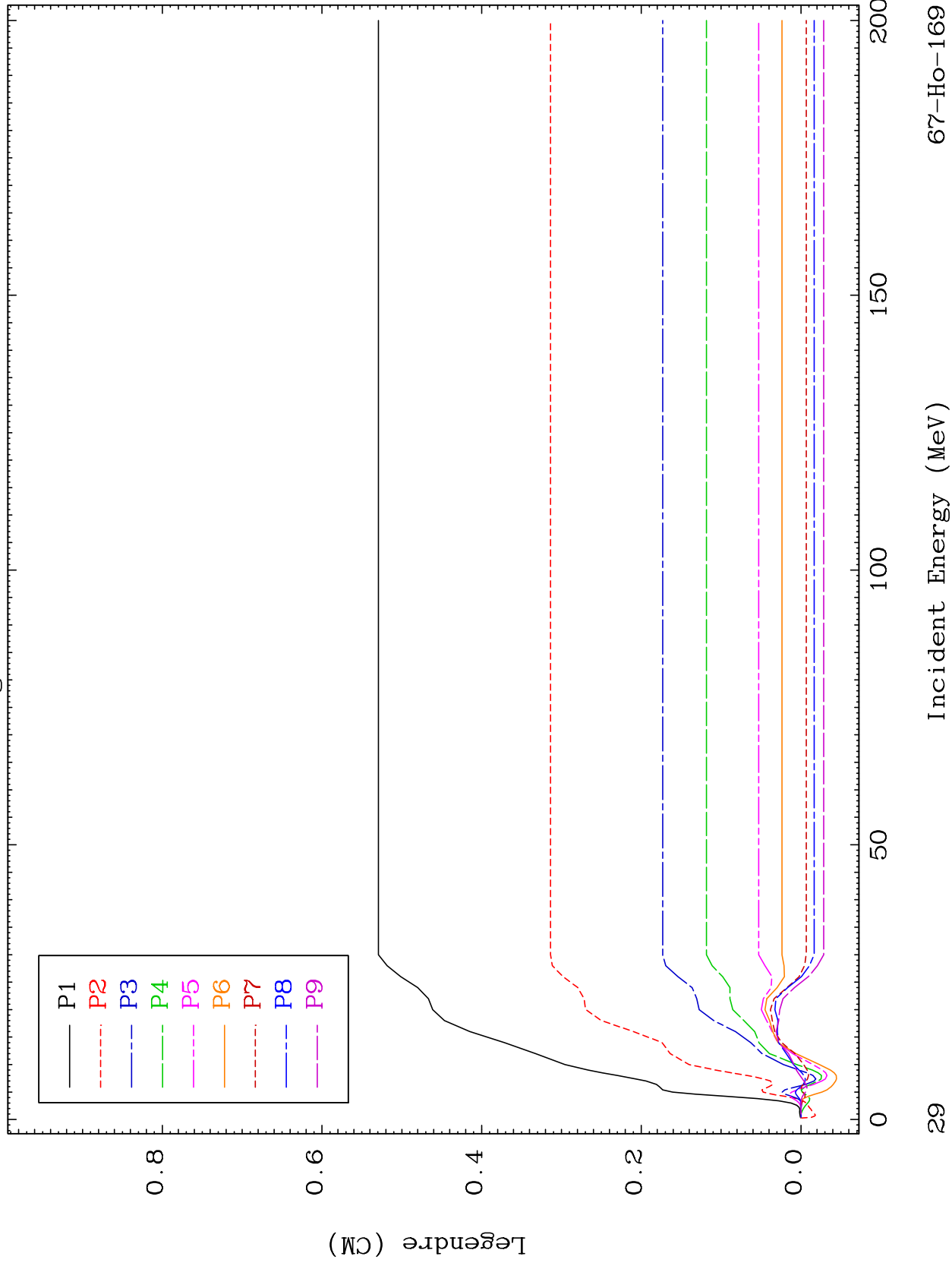




MAT 6737

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

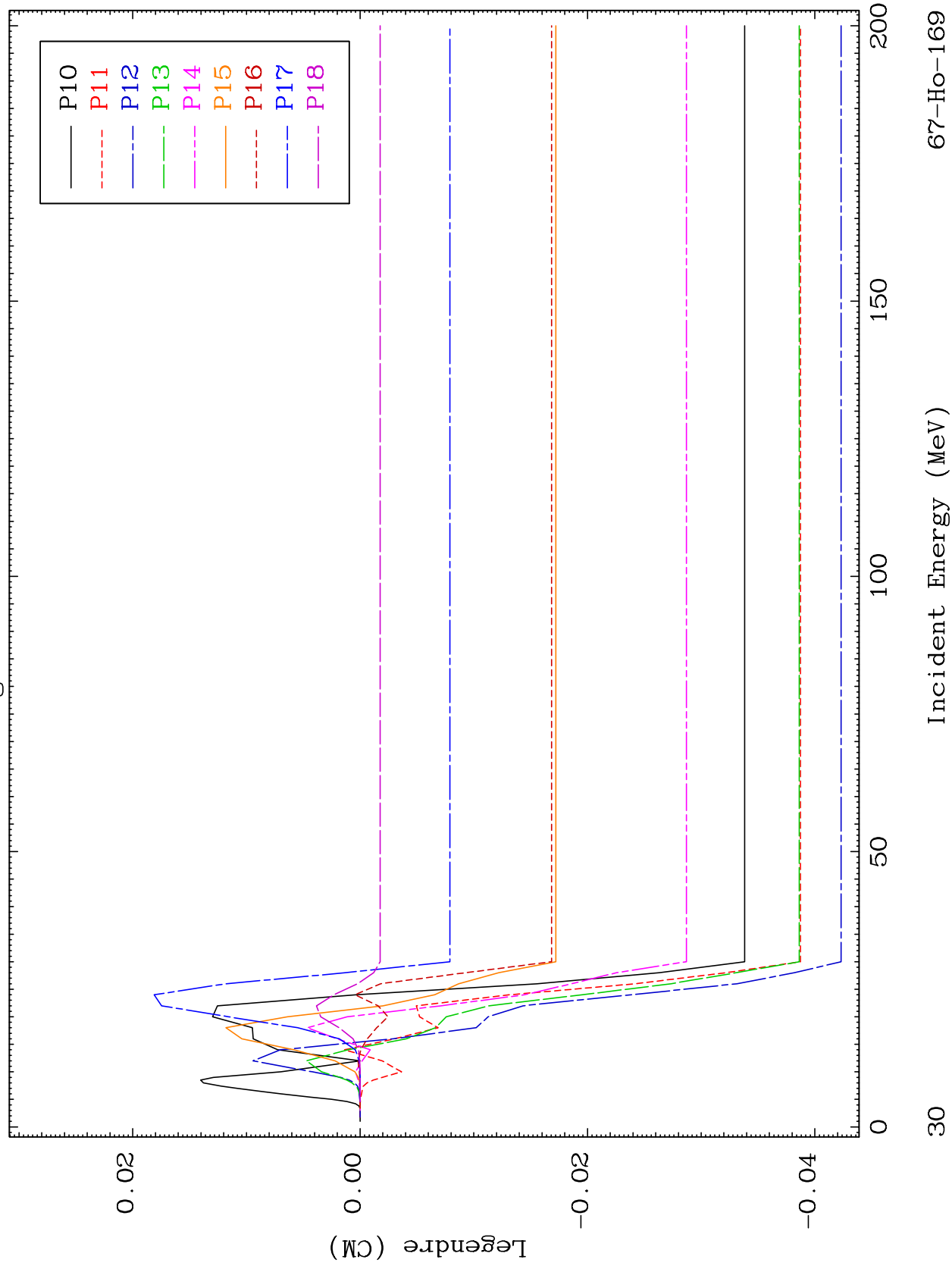
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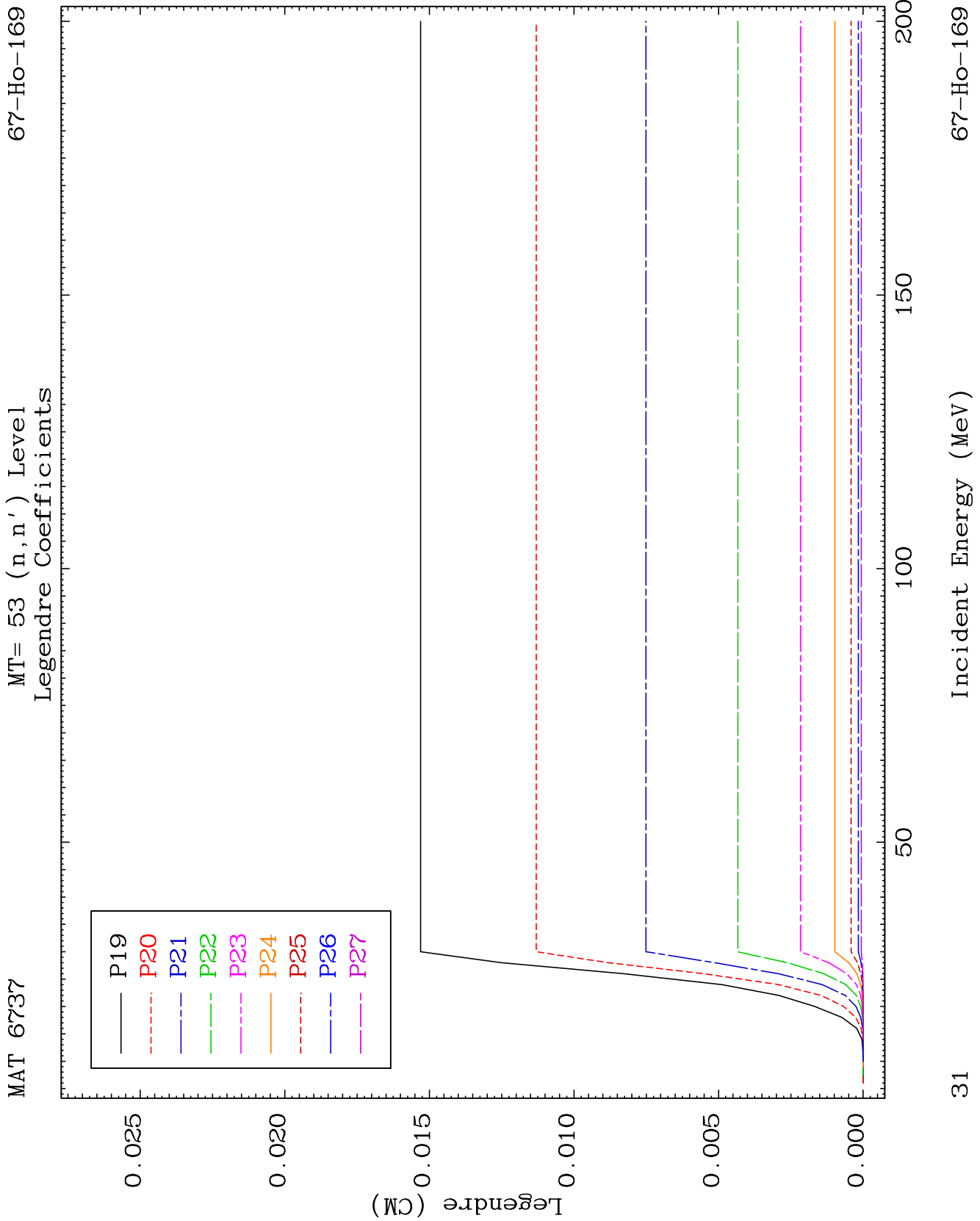


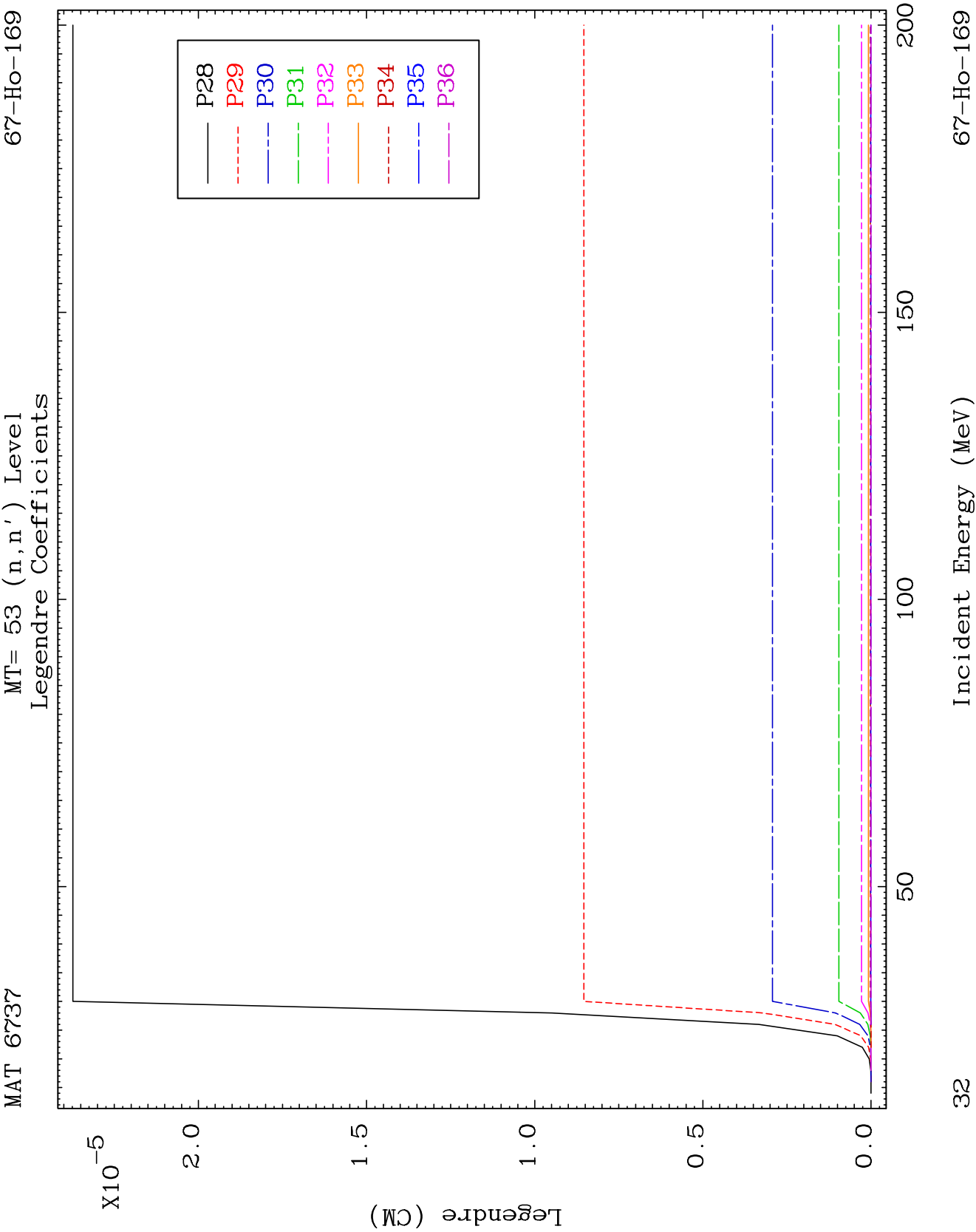
MAT 6737

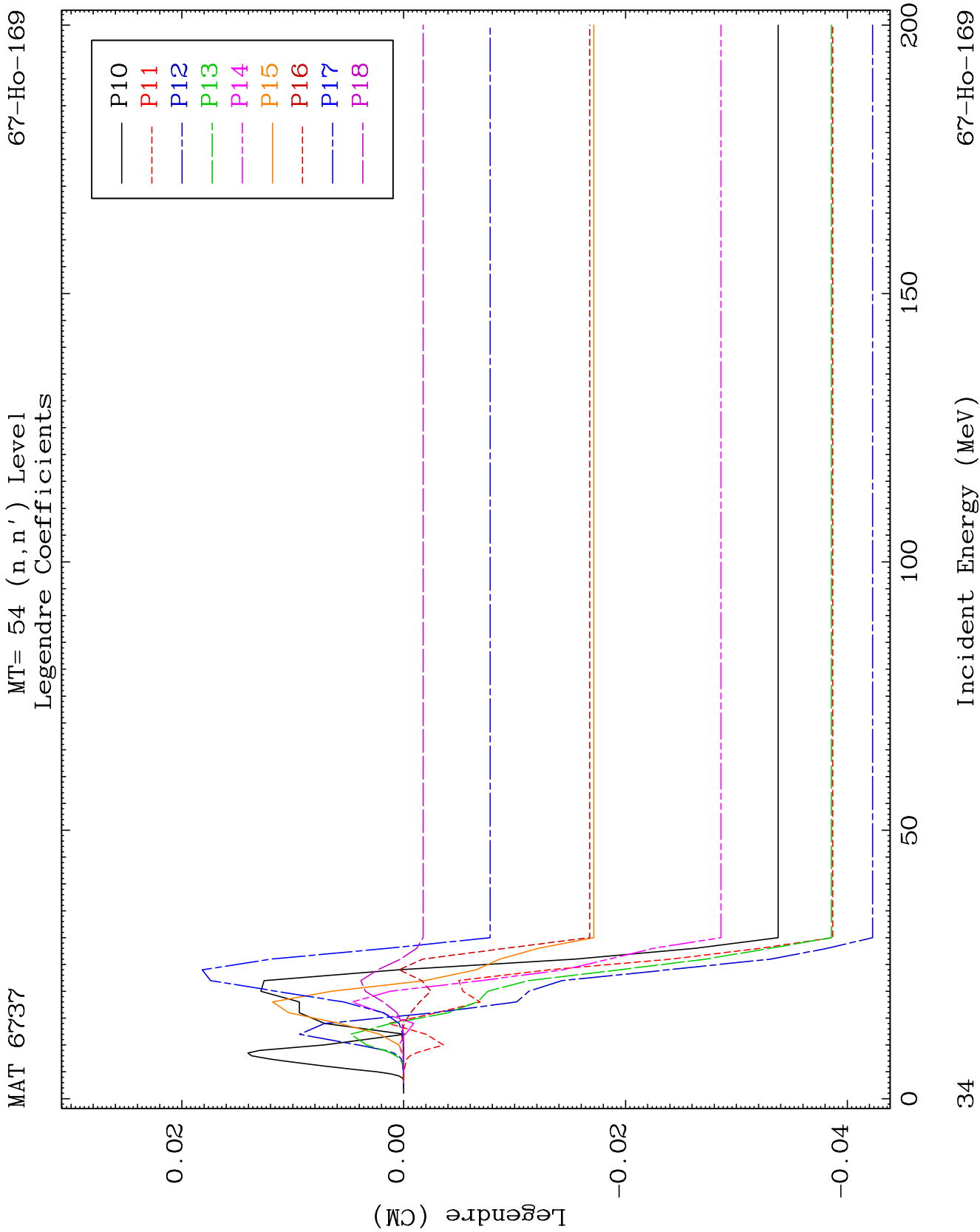
MT= 53 (n, n') Level
Legendre Coefficients

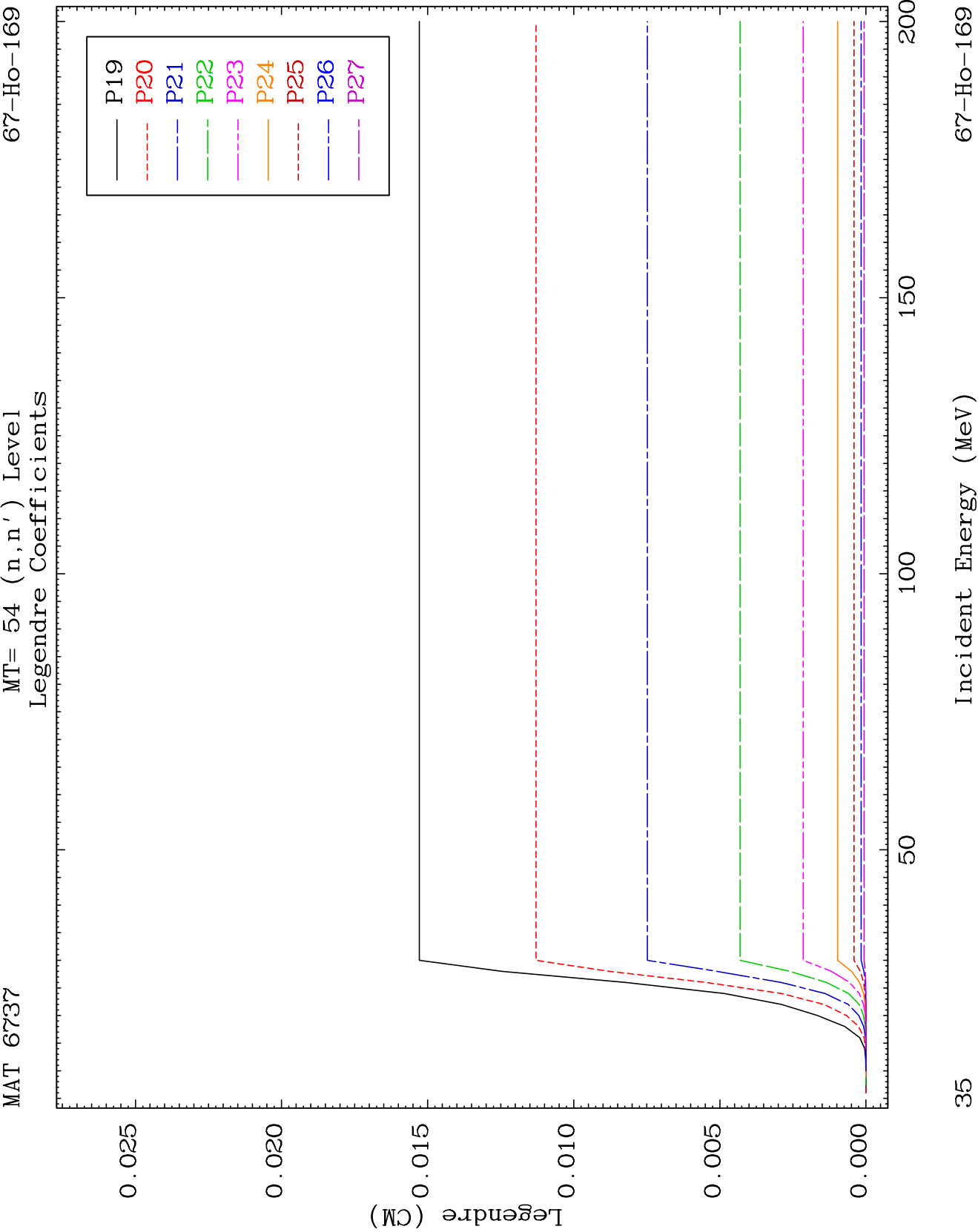
67-Ho-169

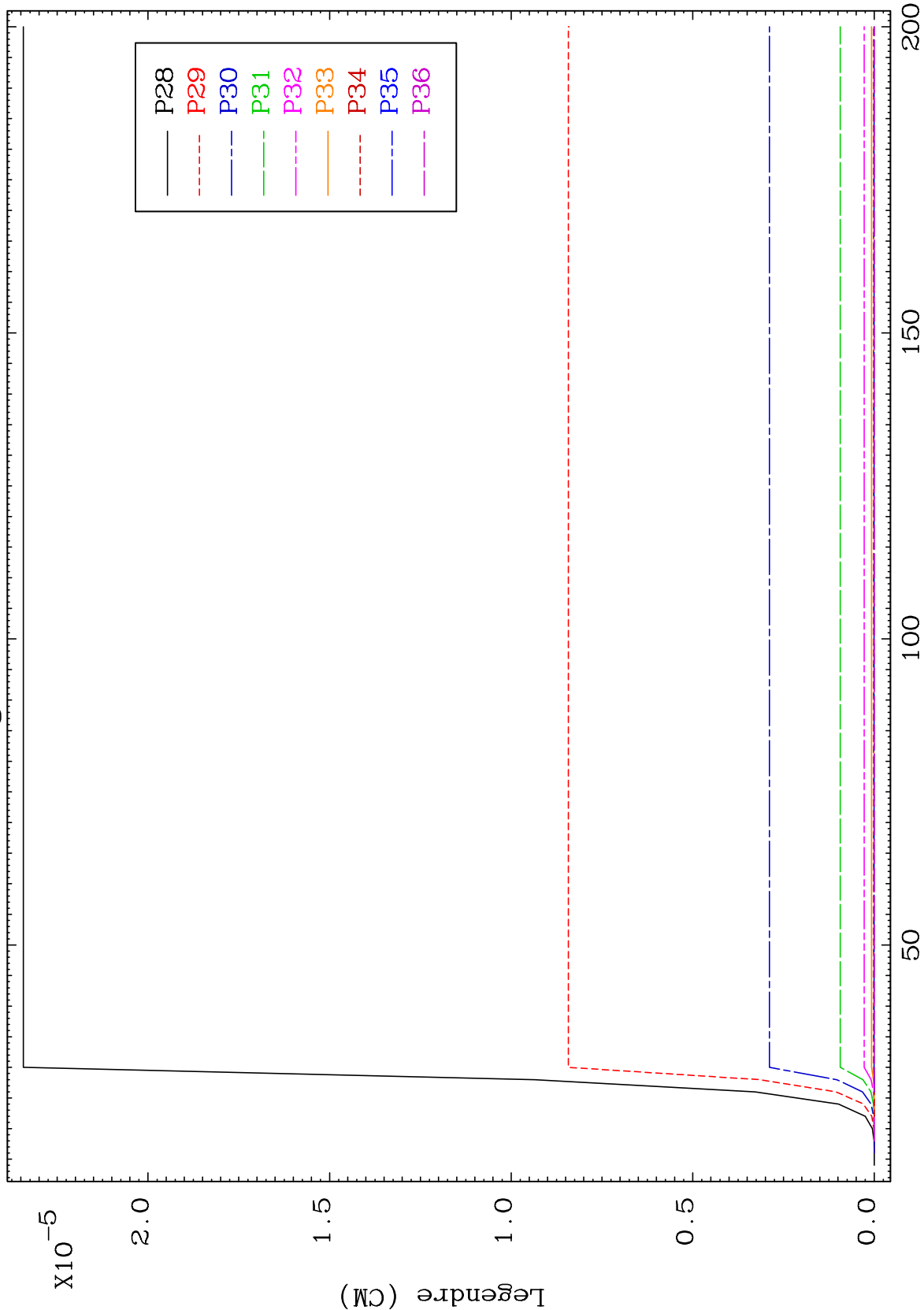


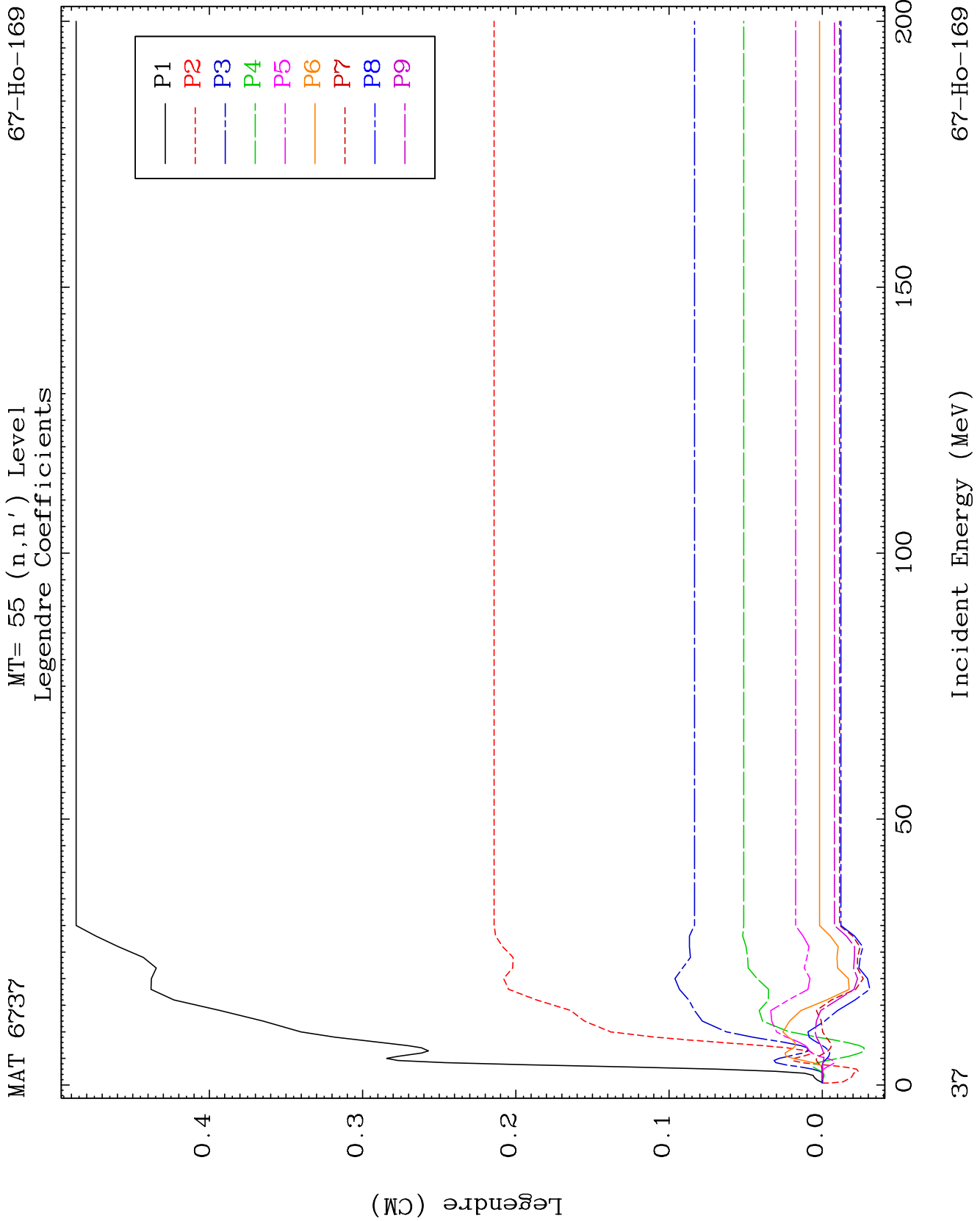








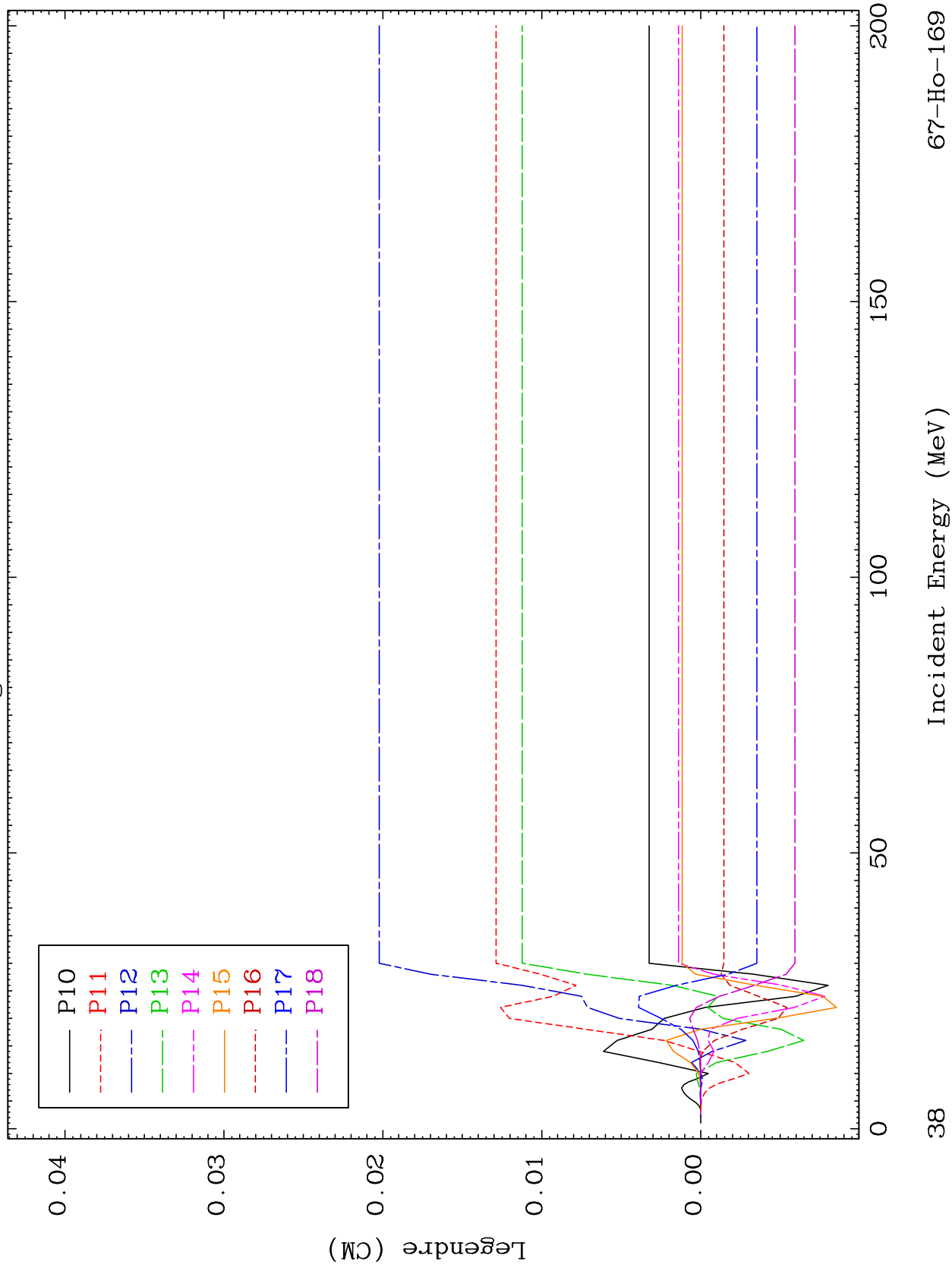




MAT 6737

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

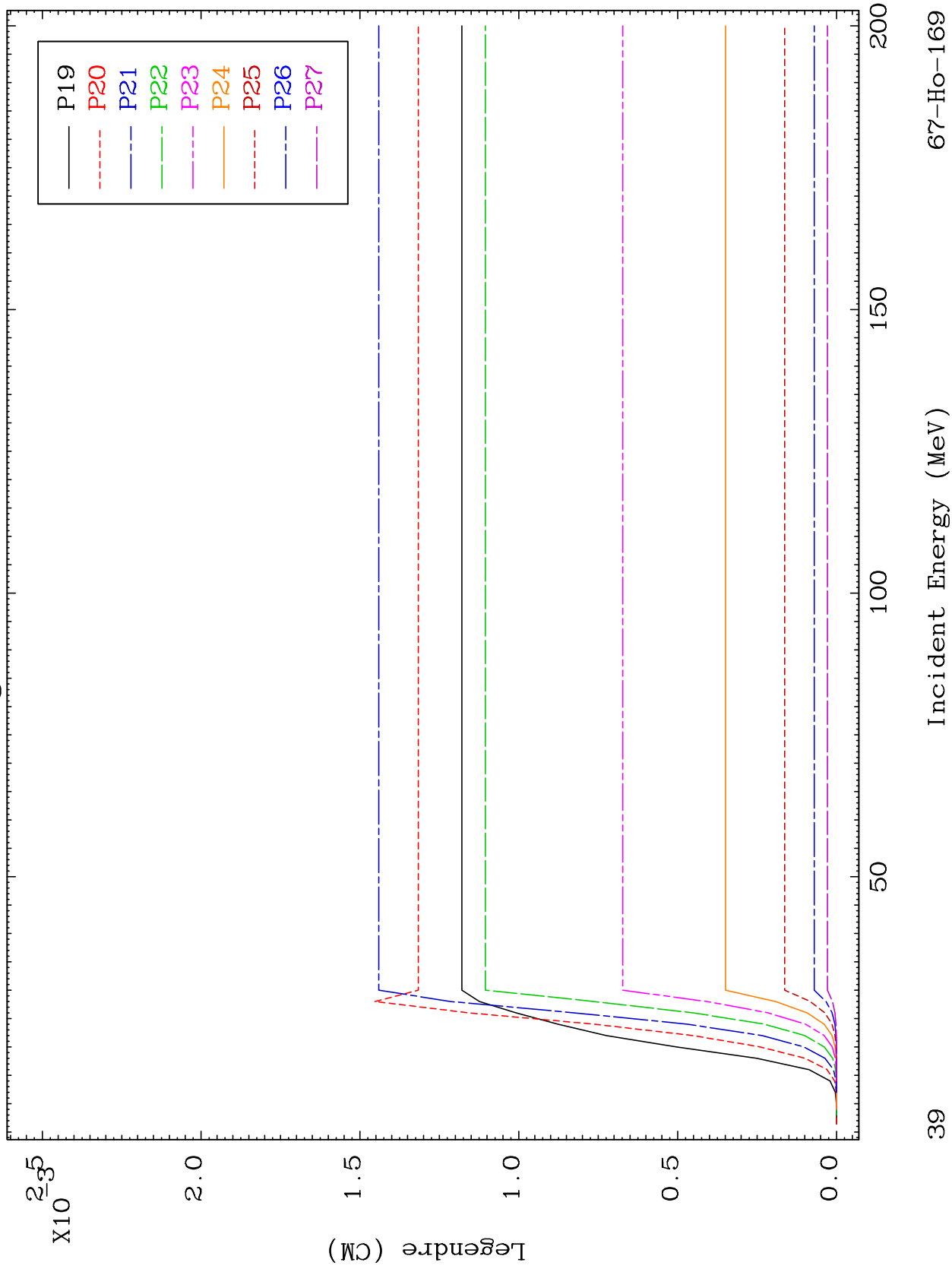
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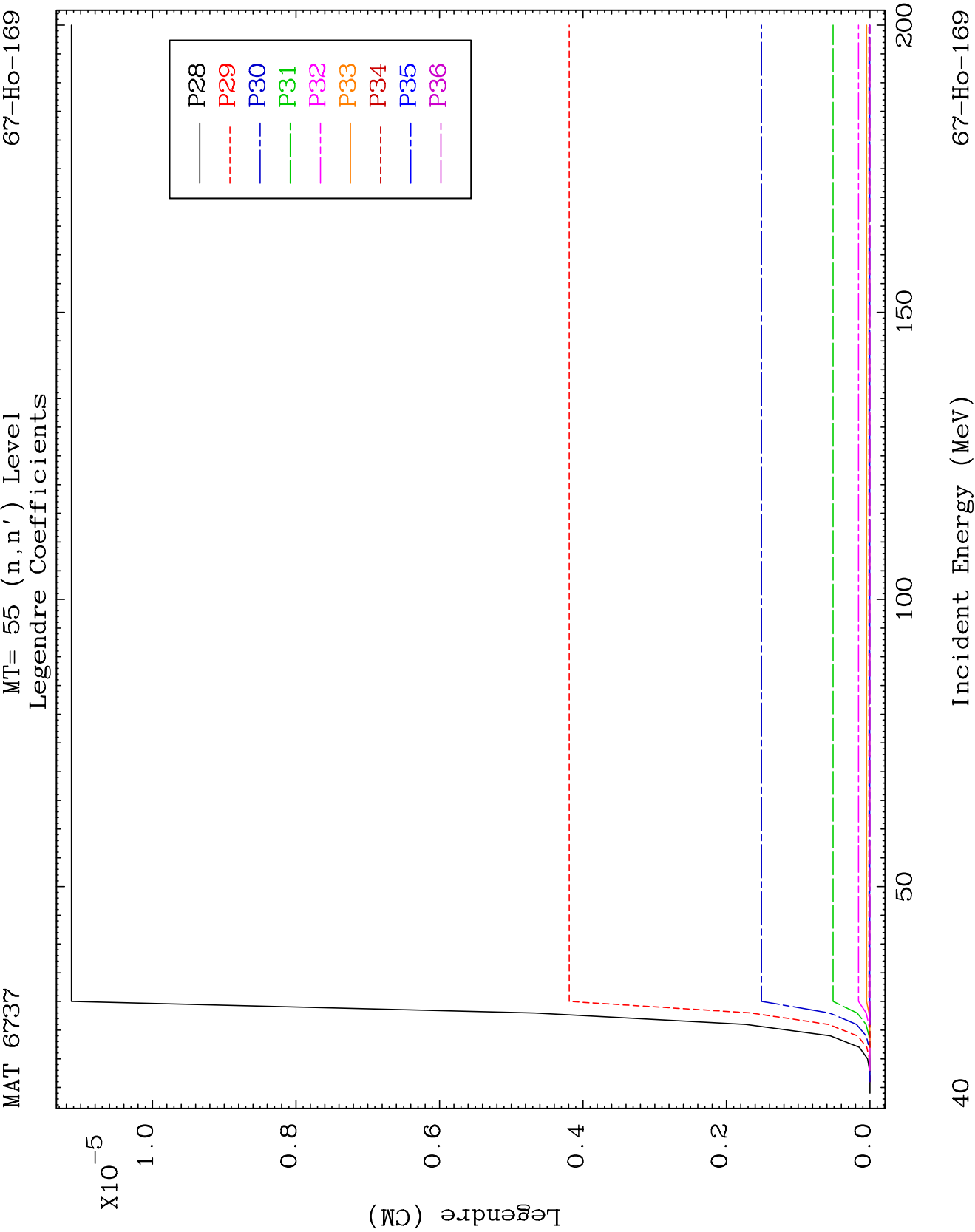


MAT 6737

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

67-Ho-169

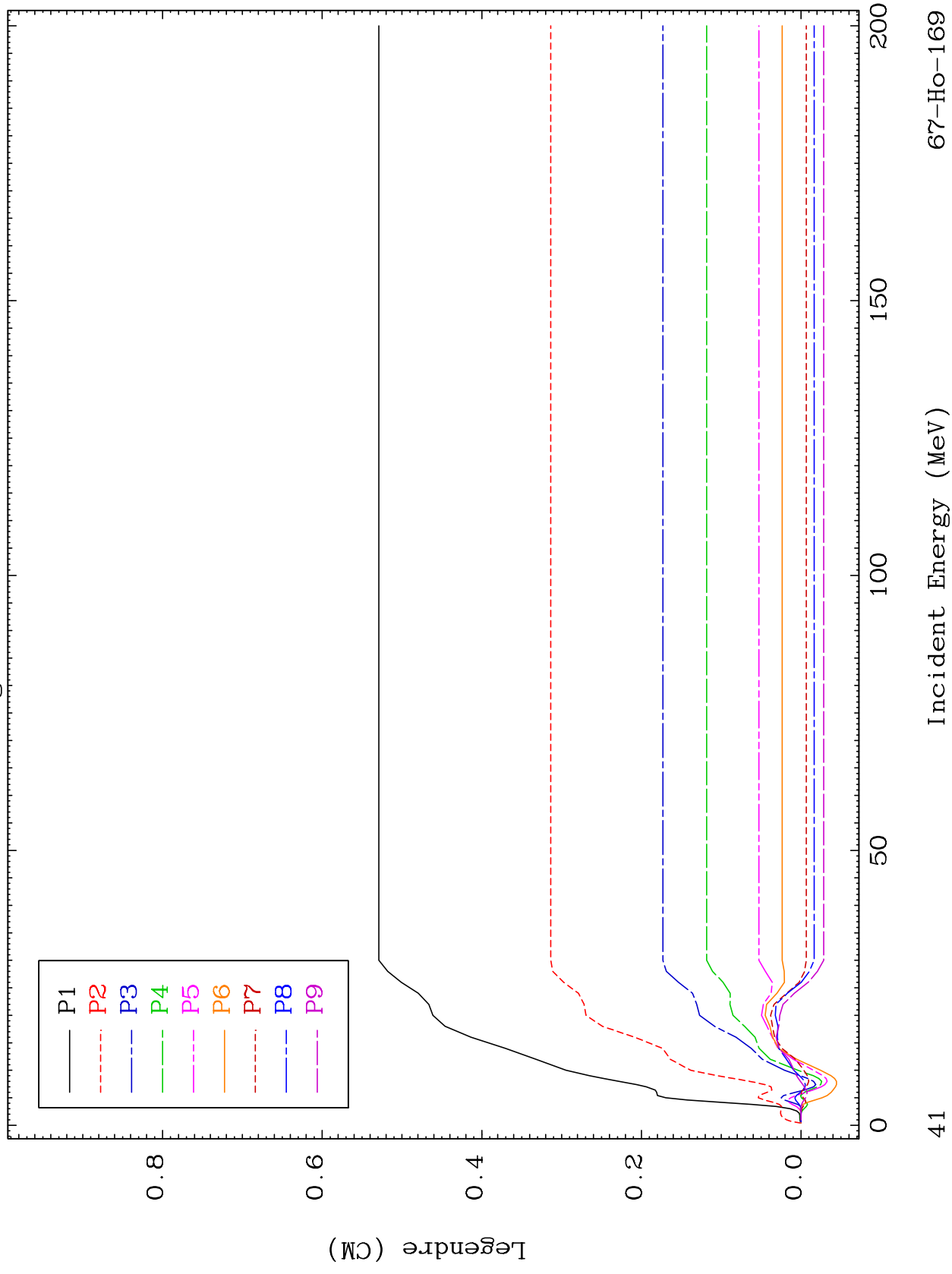


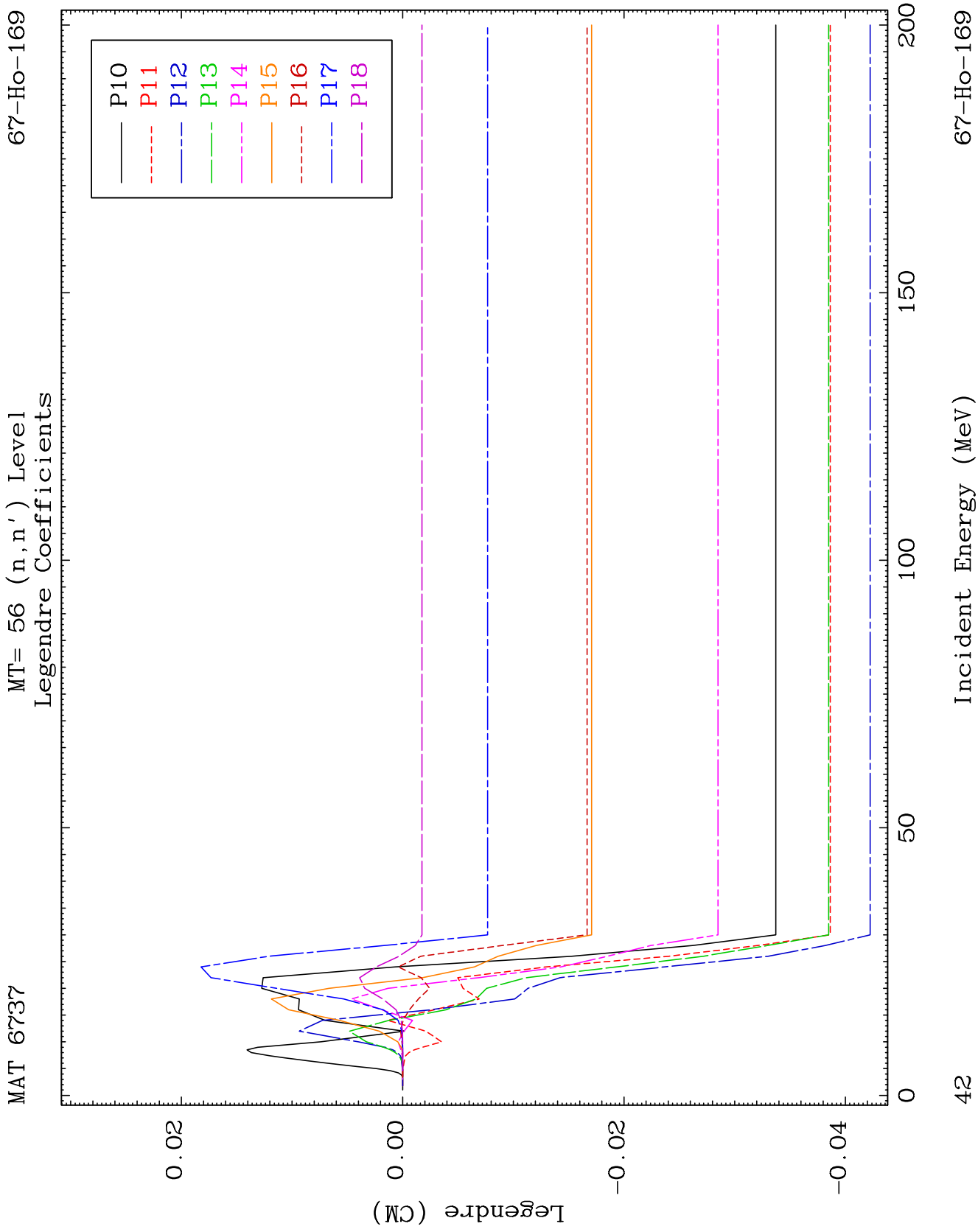


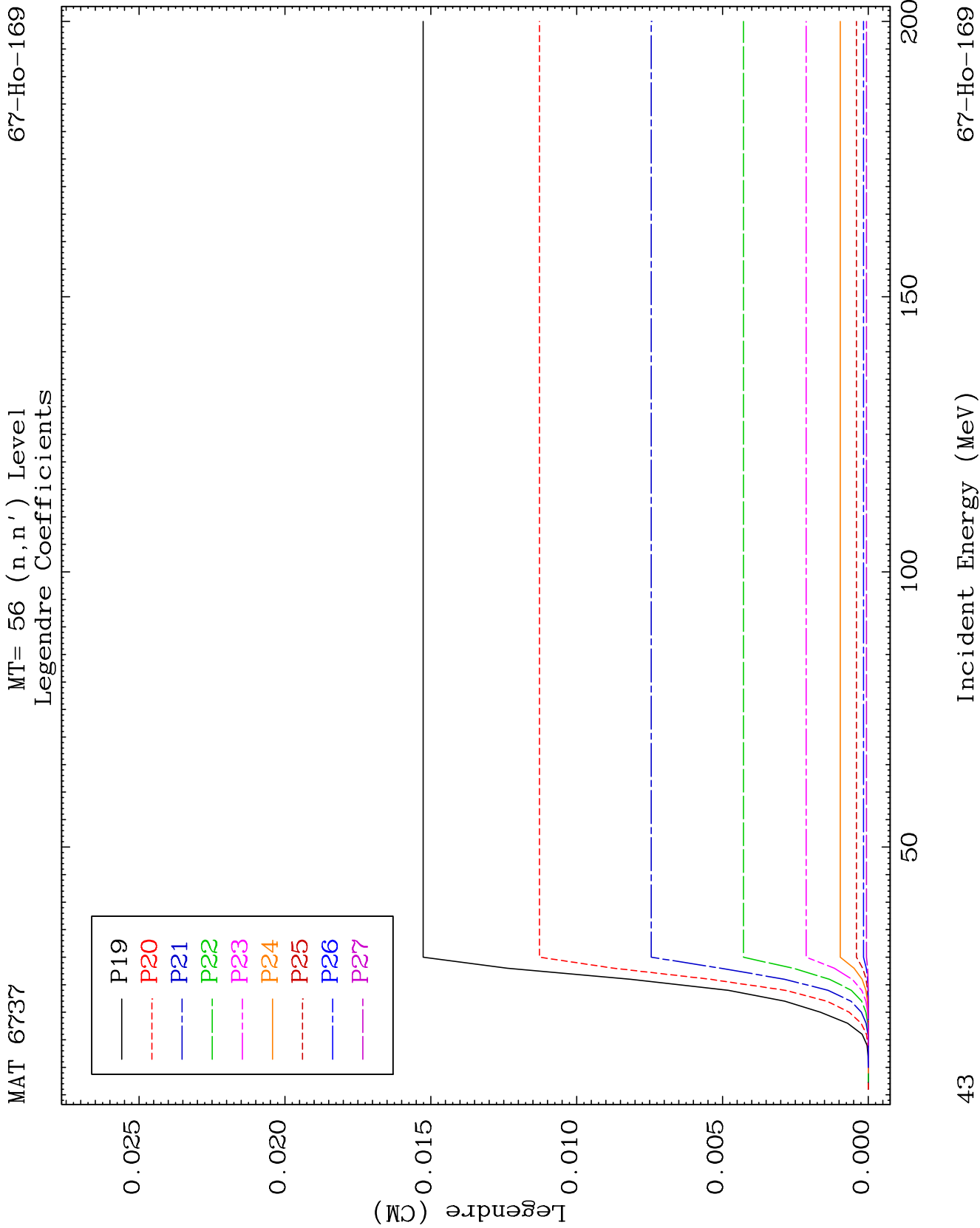
MAT 6737

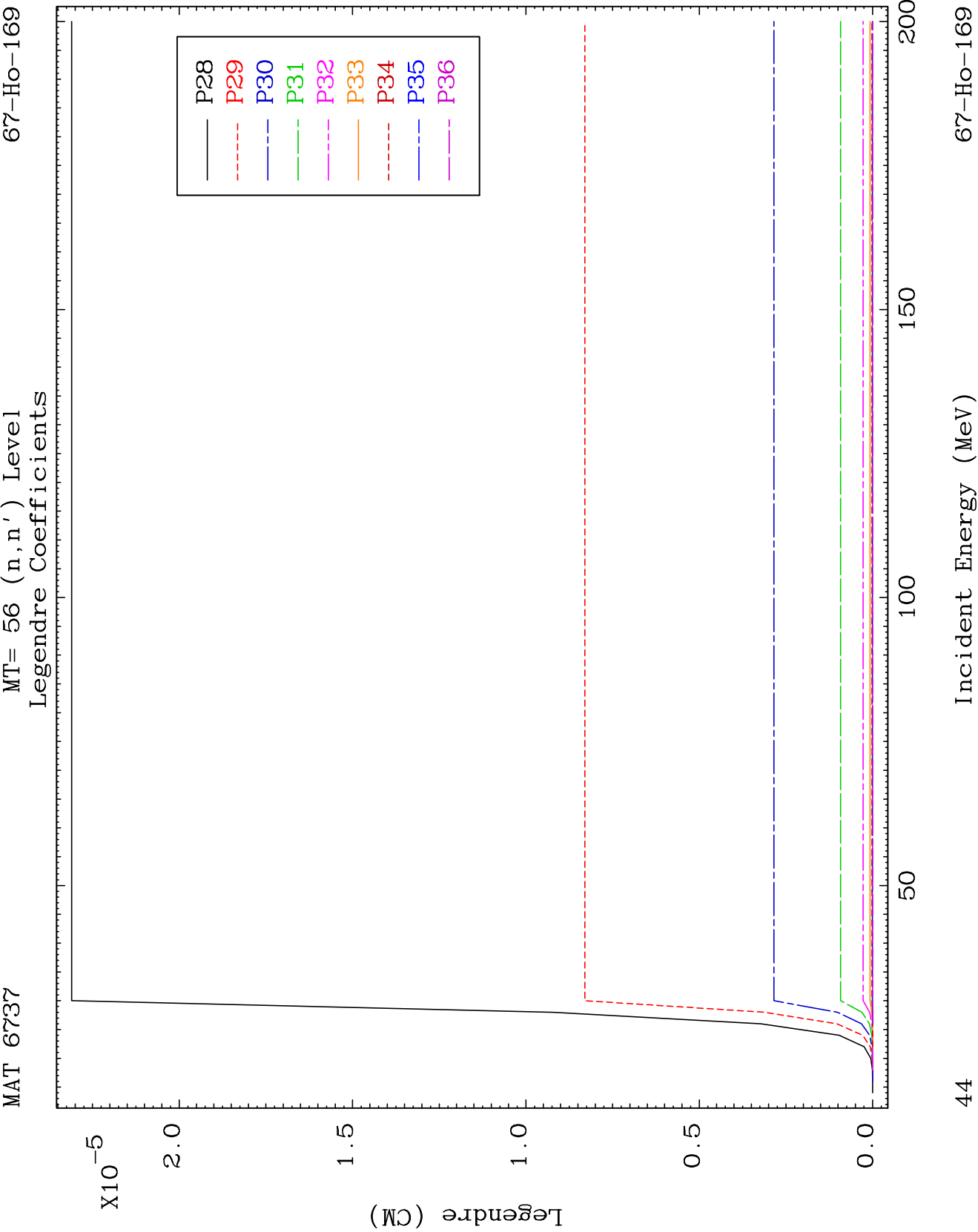
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Legendre Coefficients

67-Ho-169





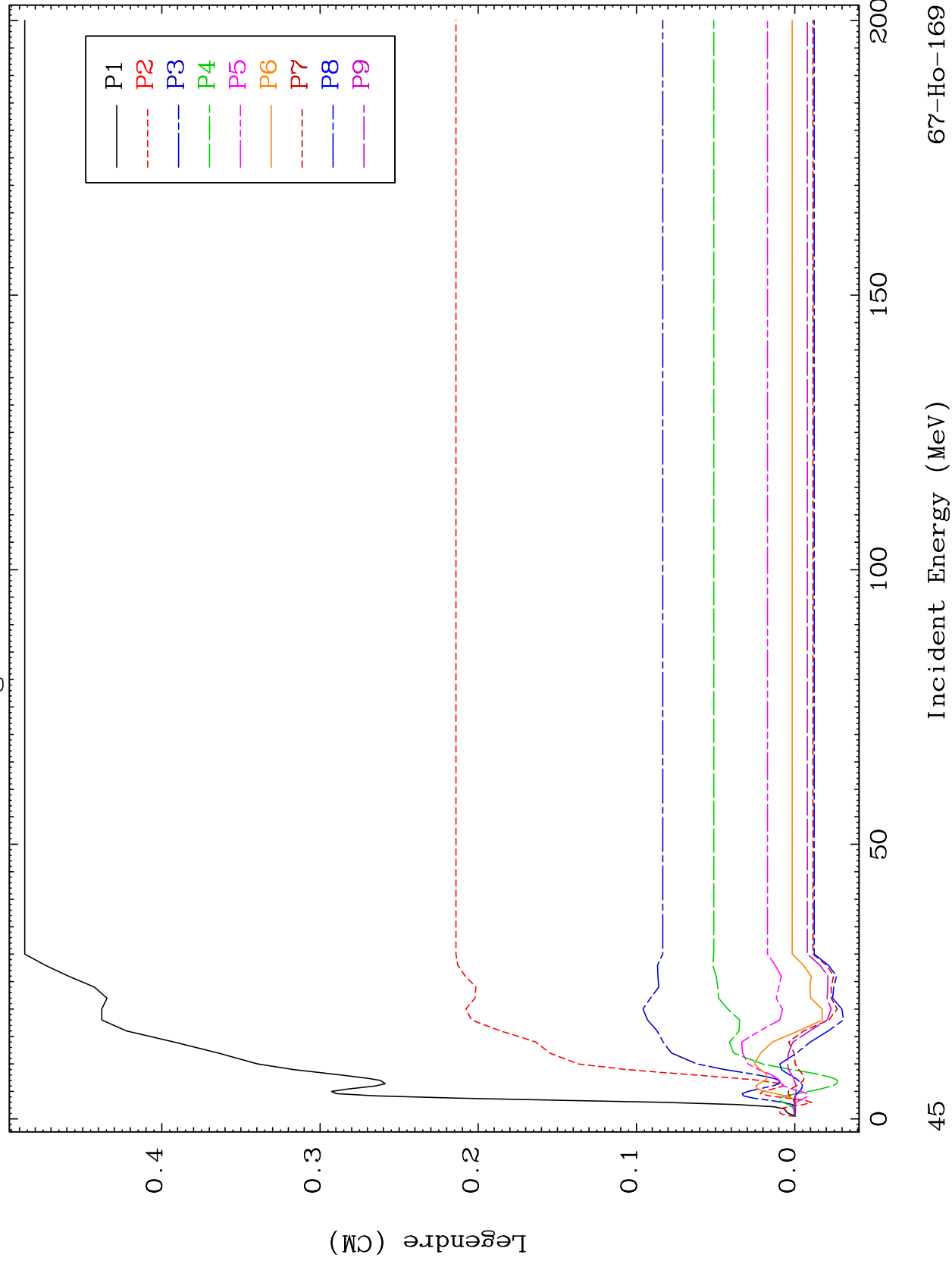


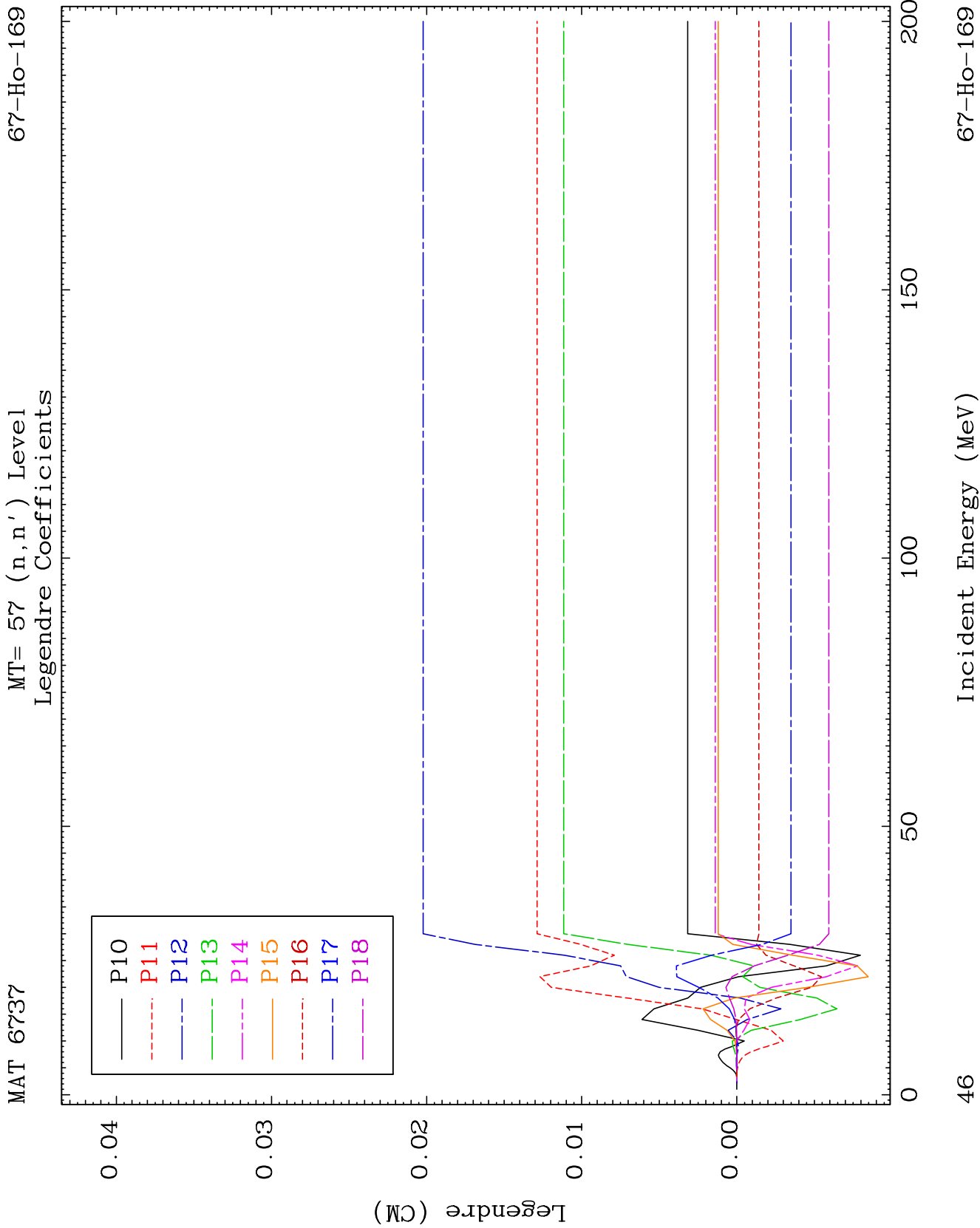


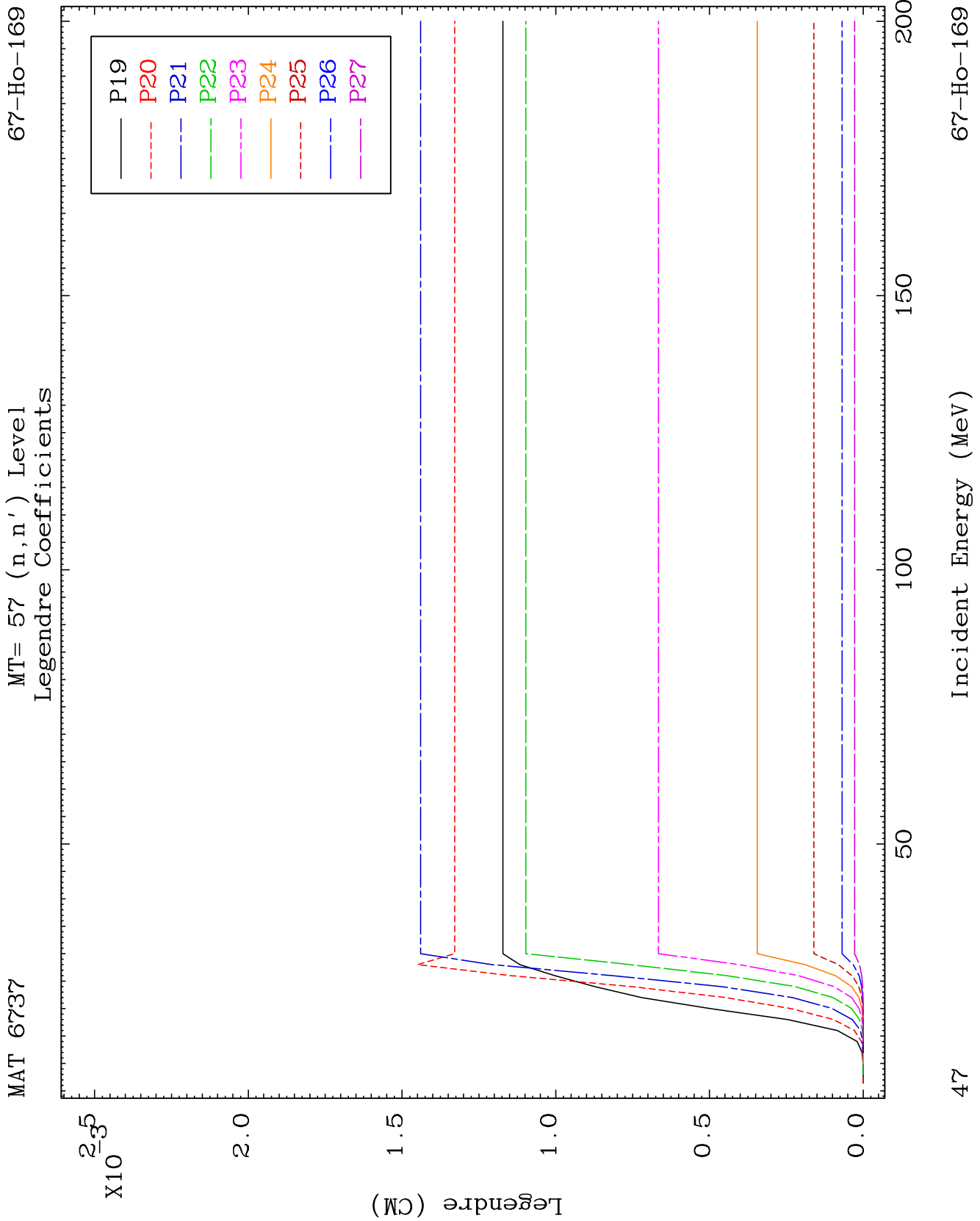
MAT 6737

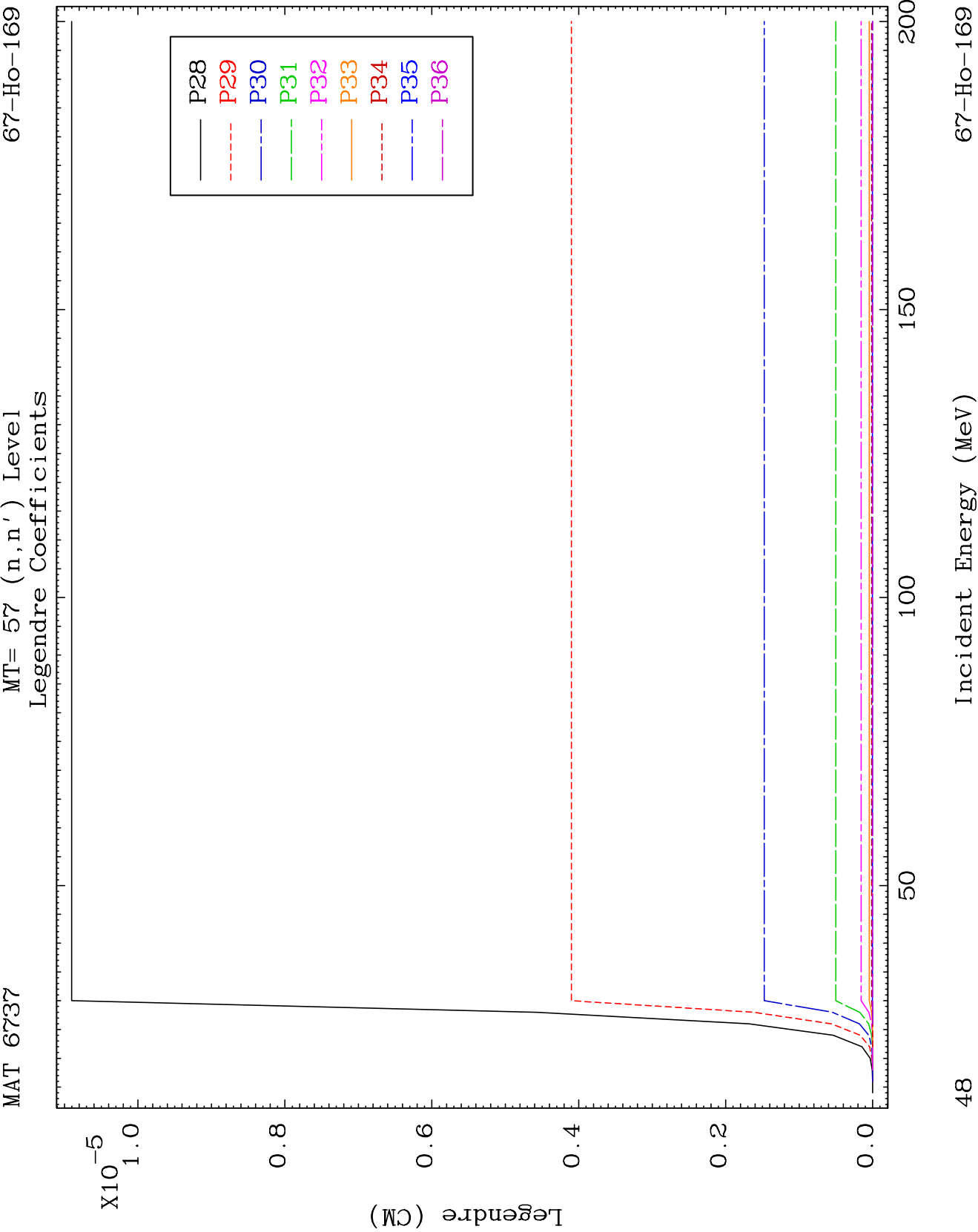
MT= 57 (n, n') Level
Legendre Coefficients

67-Ho-169





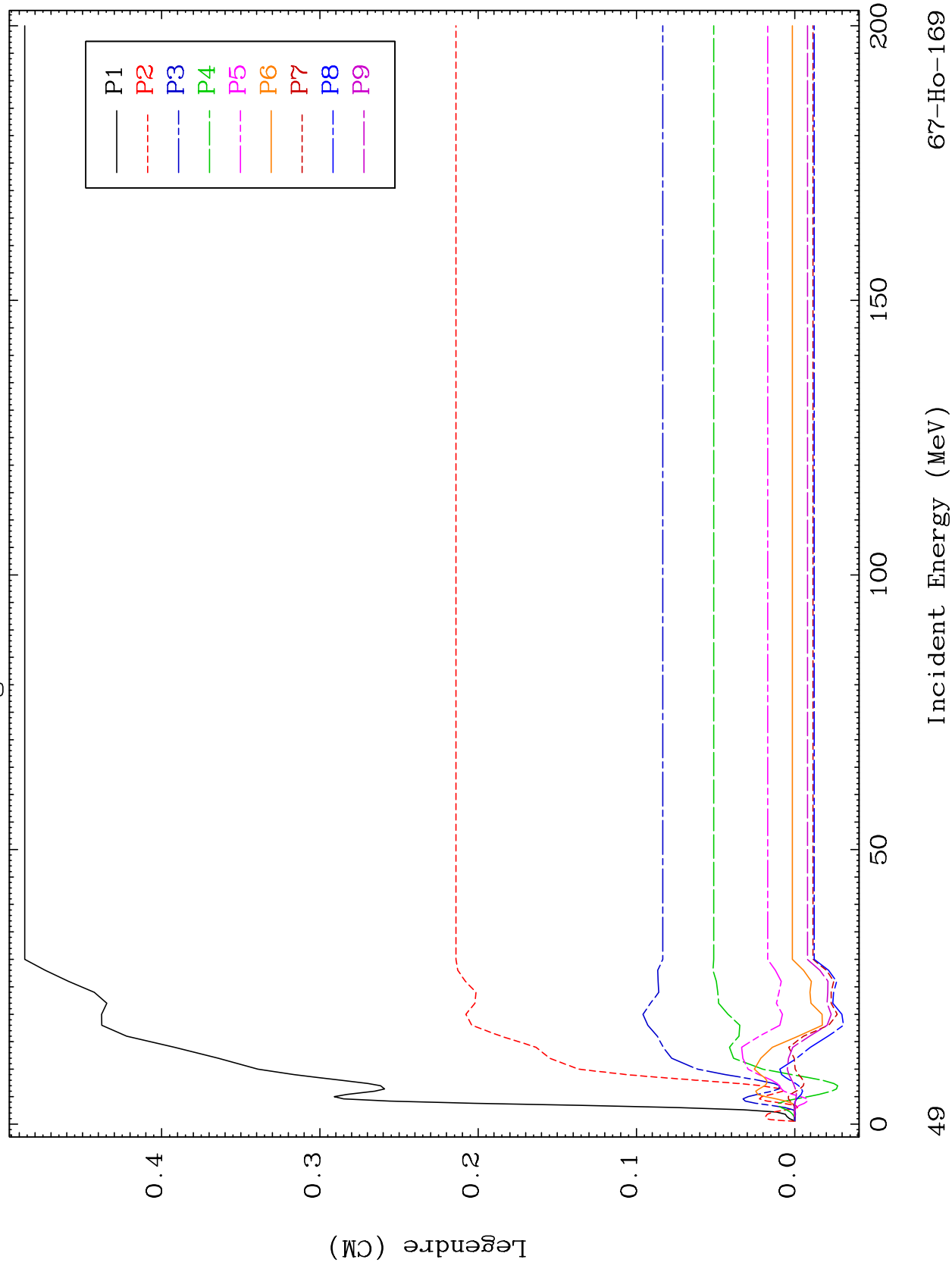




MAT 6737

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

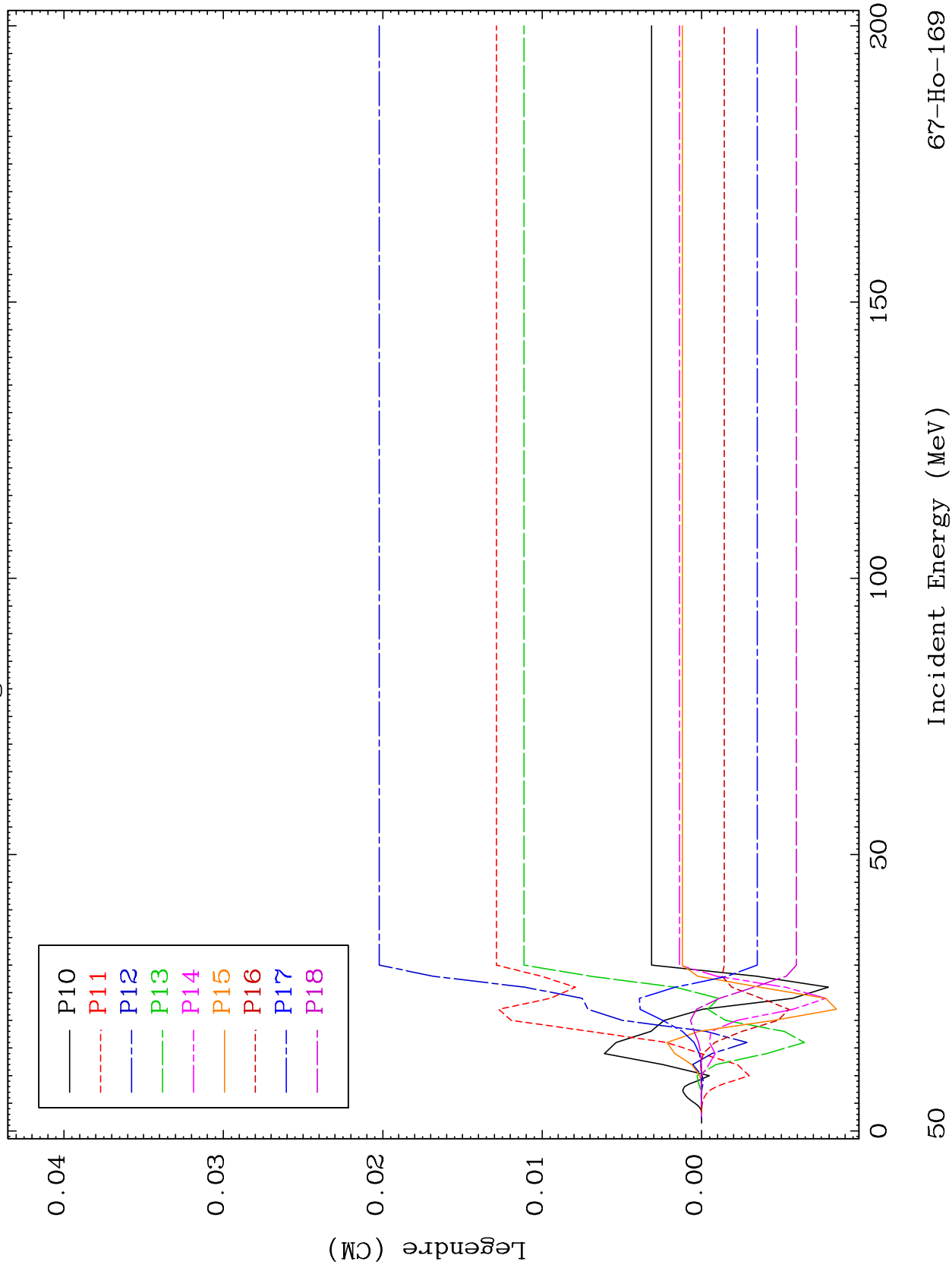
67-Ho-169



MAT 6737

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

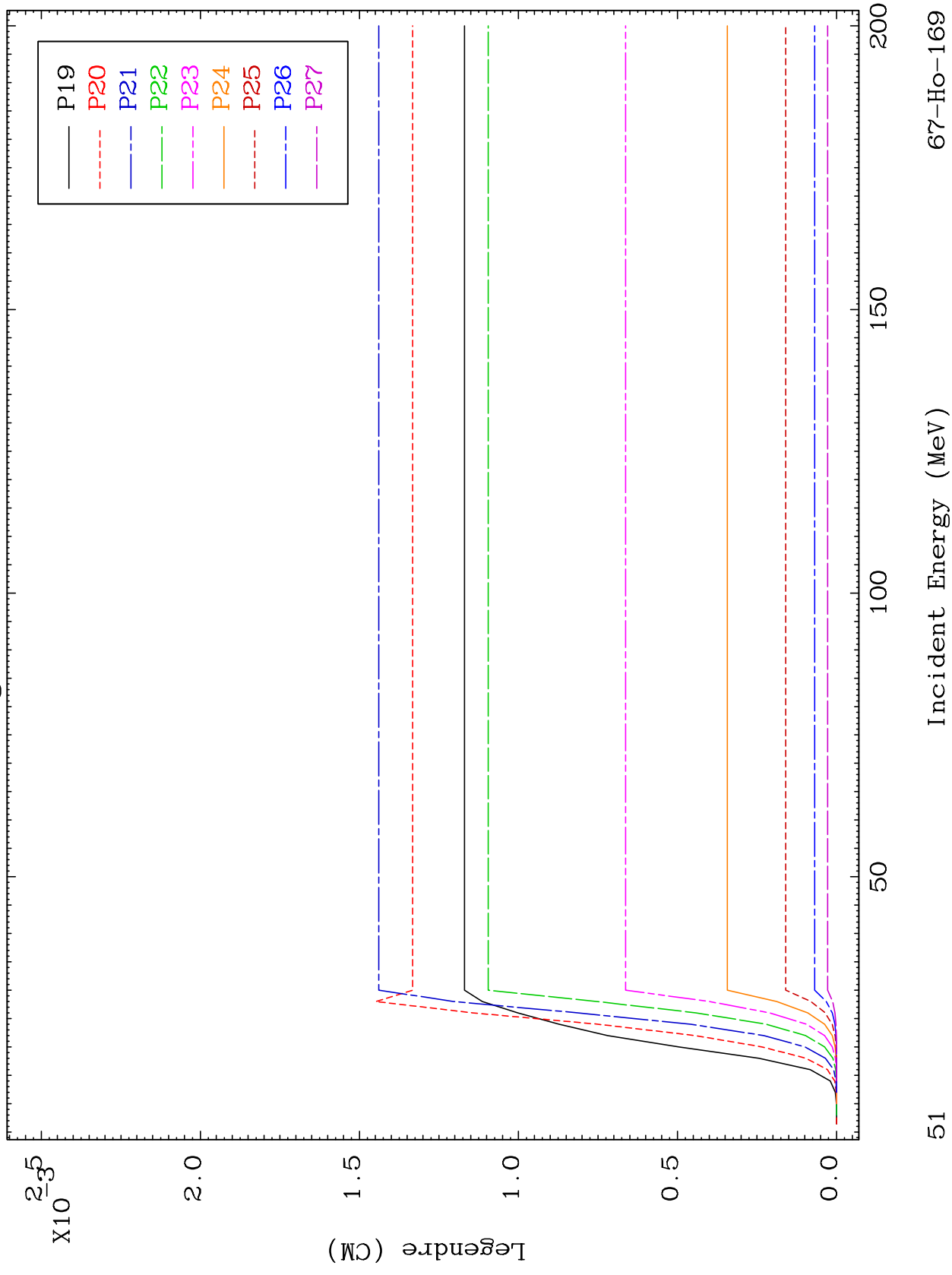
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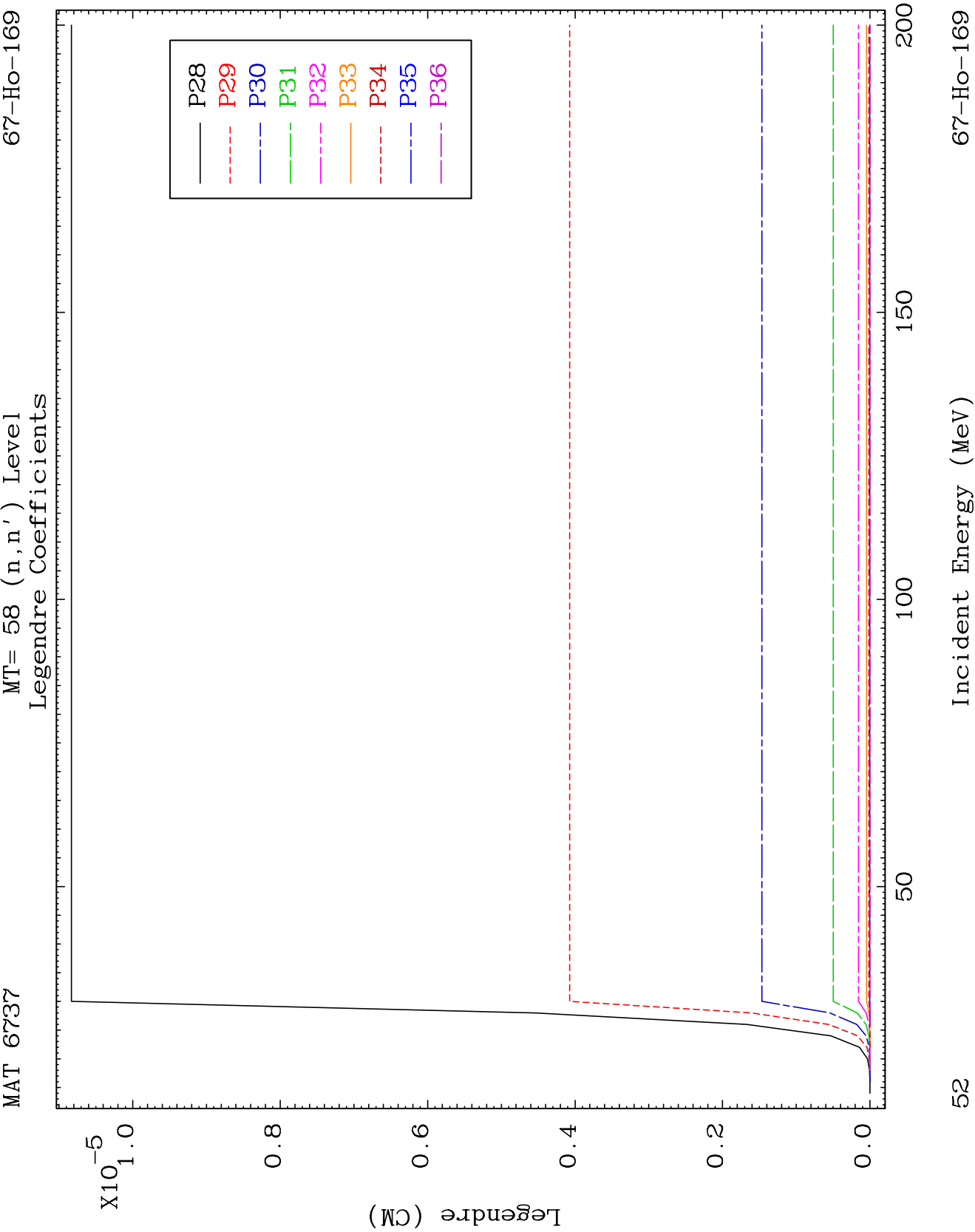


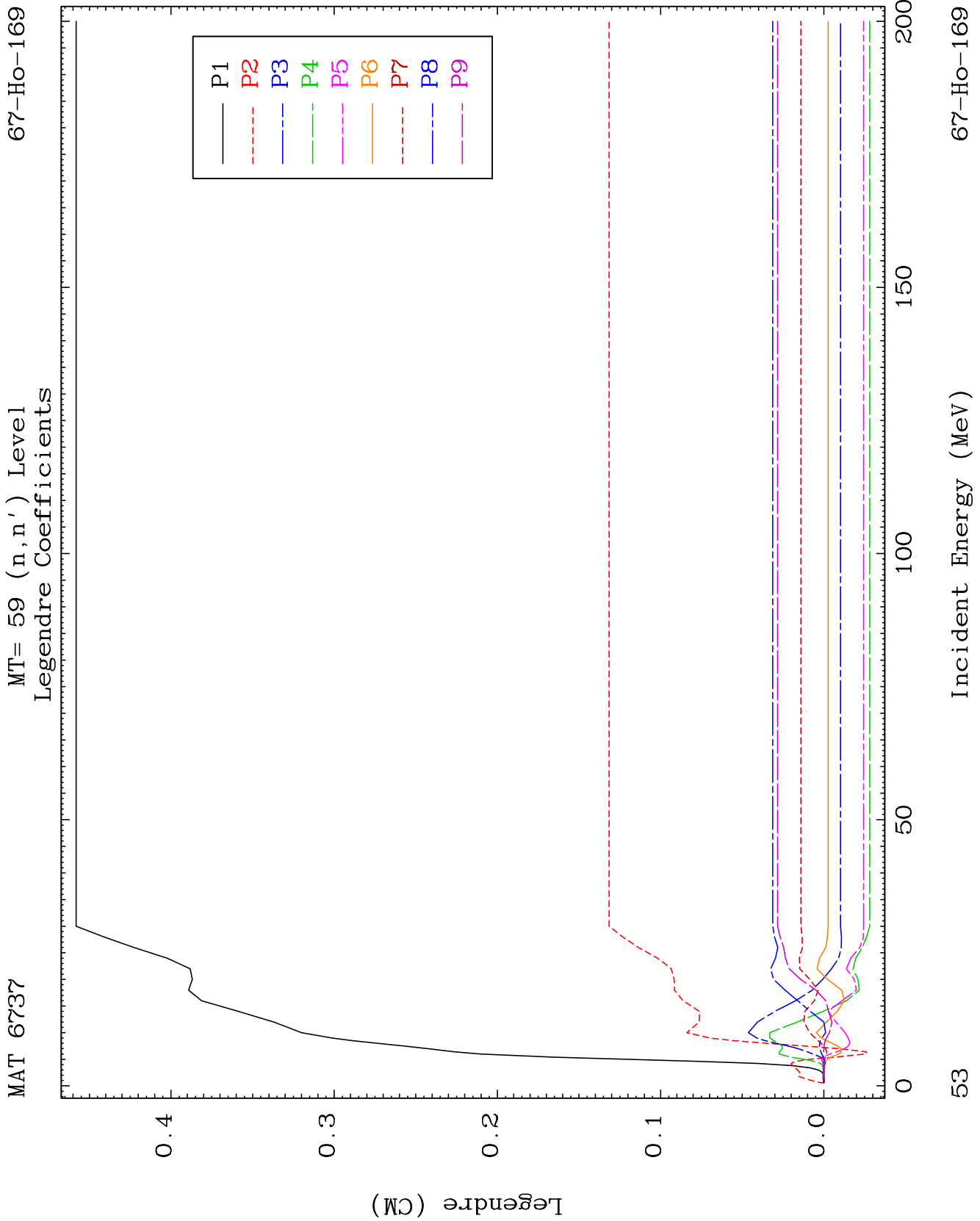
MAT 6737

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

67-Ho-169



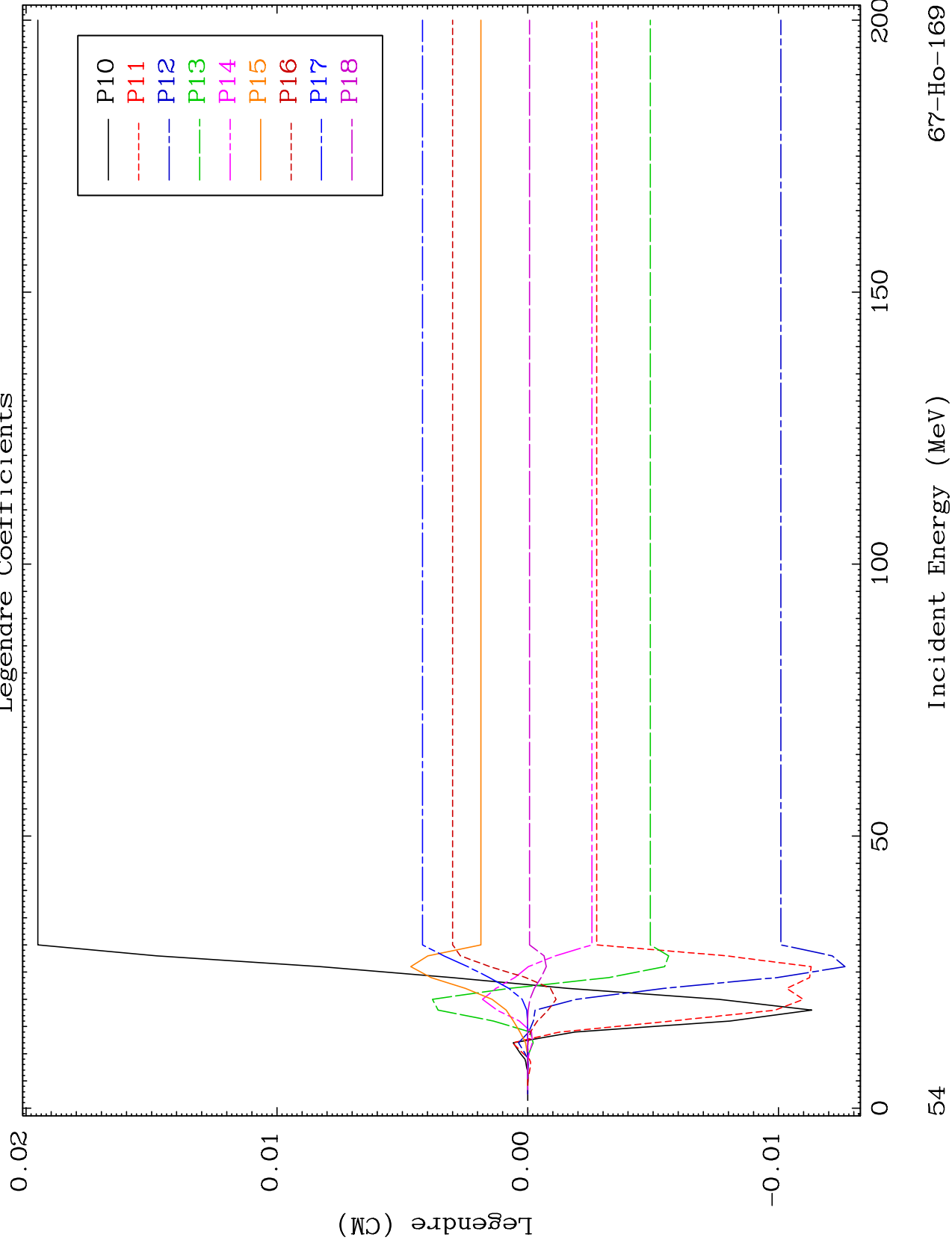


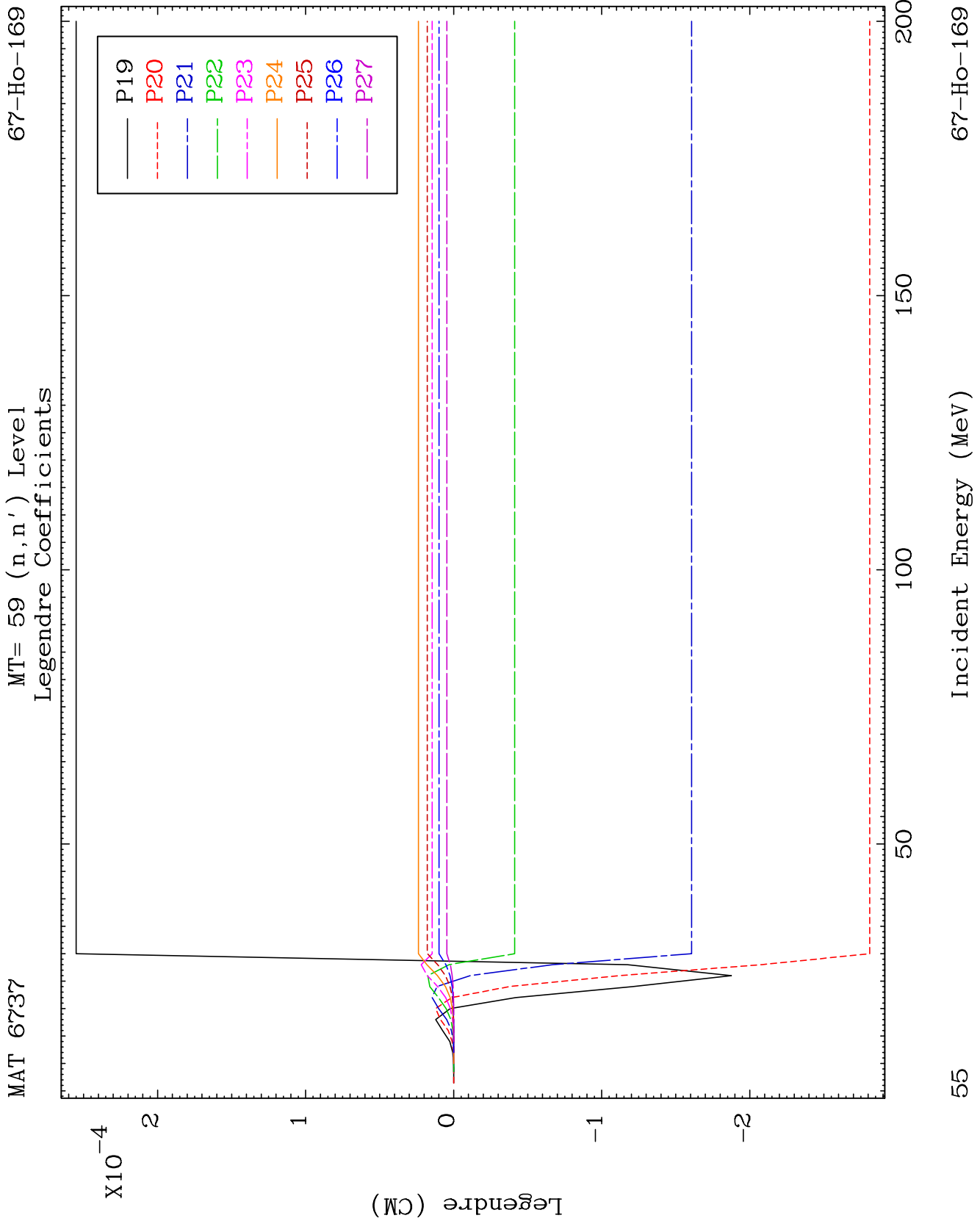


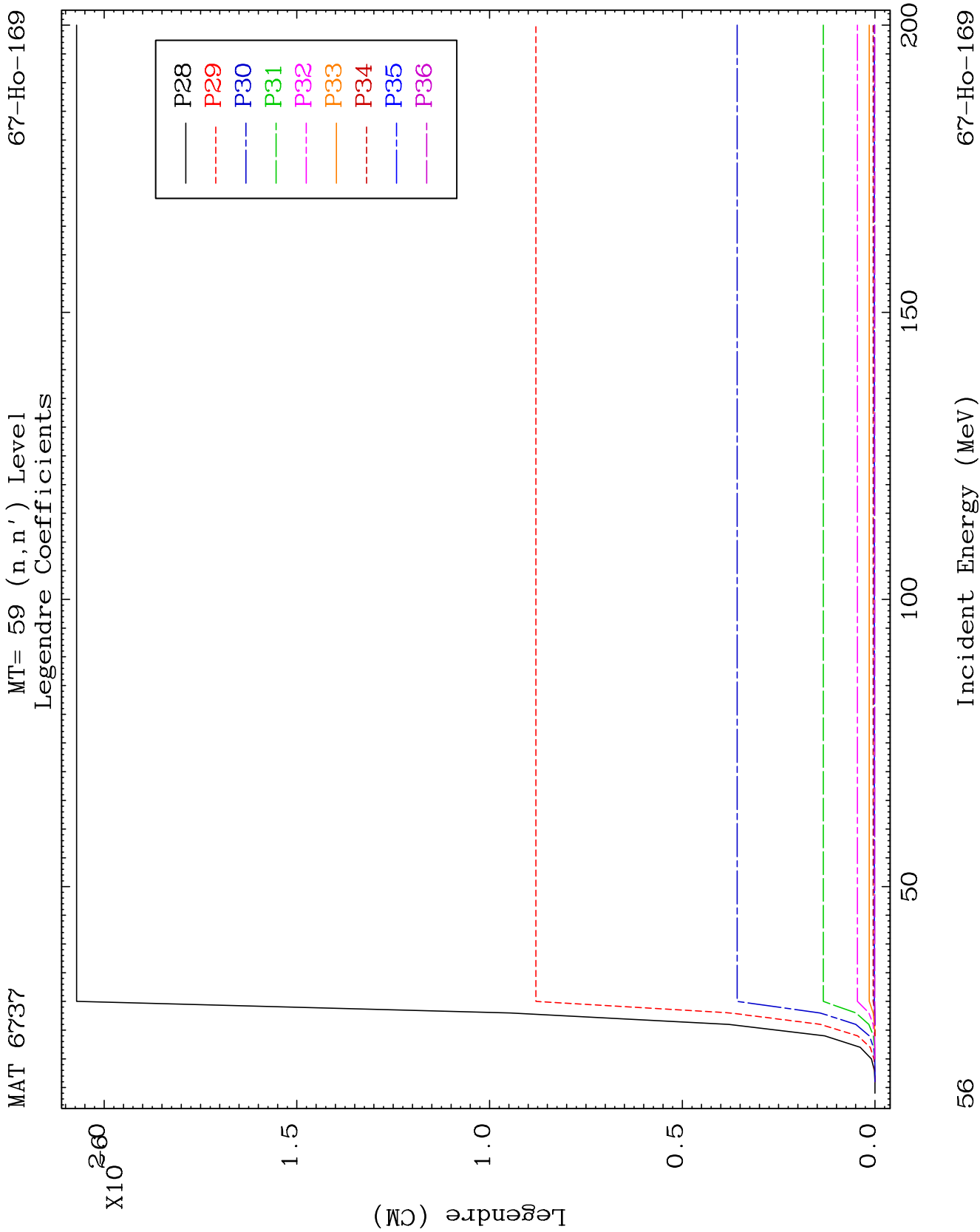
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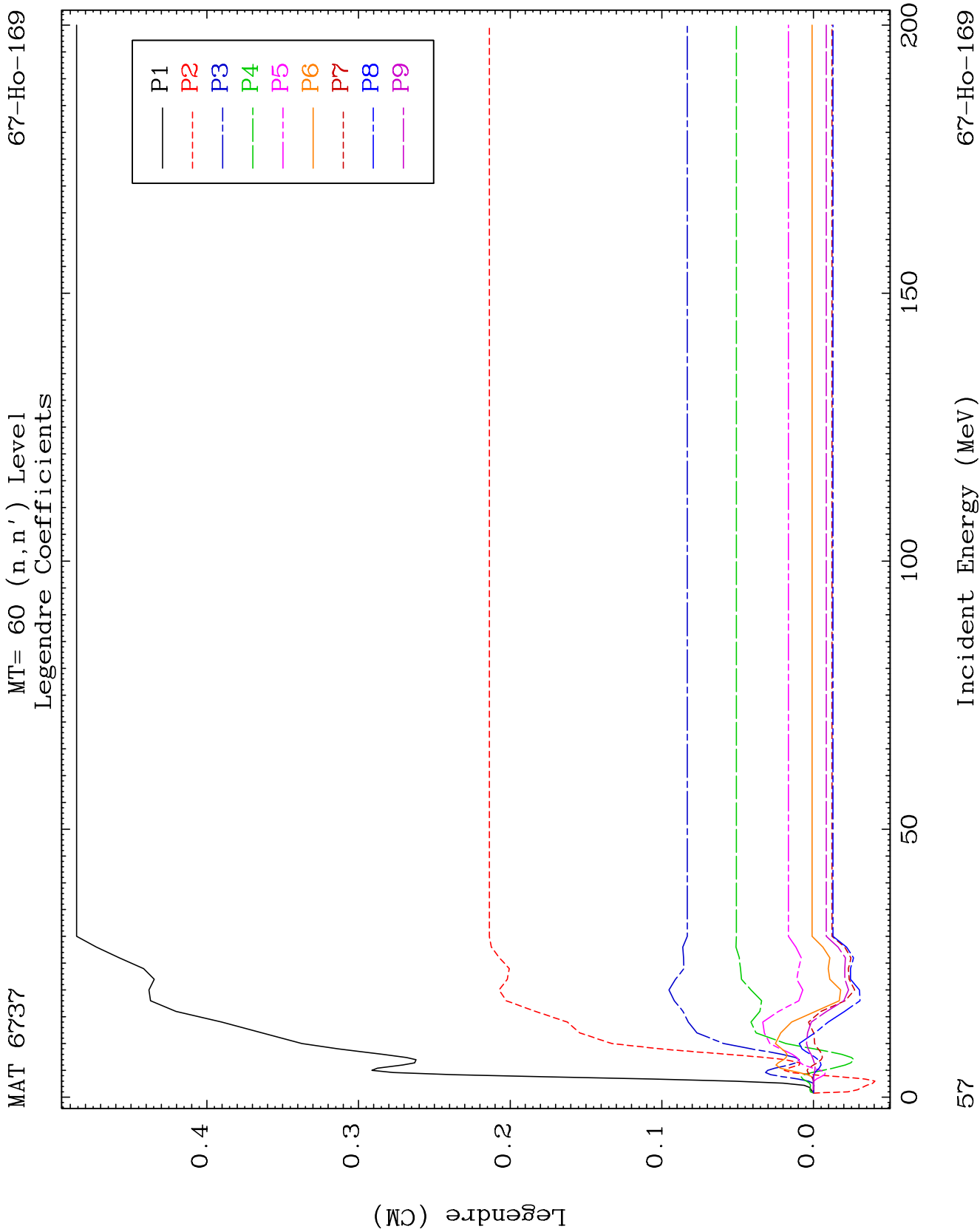
MT= 59 (n, n') Level
Legendre Coefficients

67-Ho-169





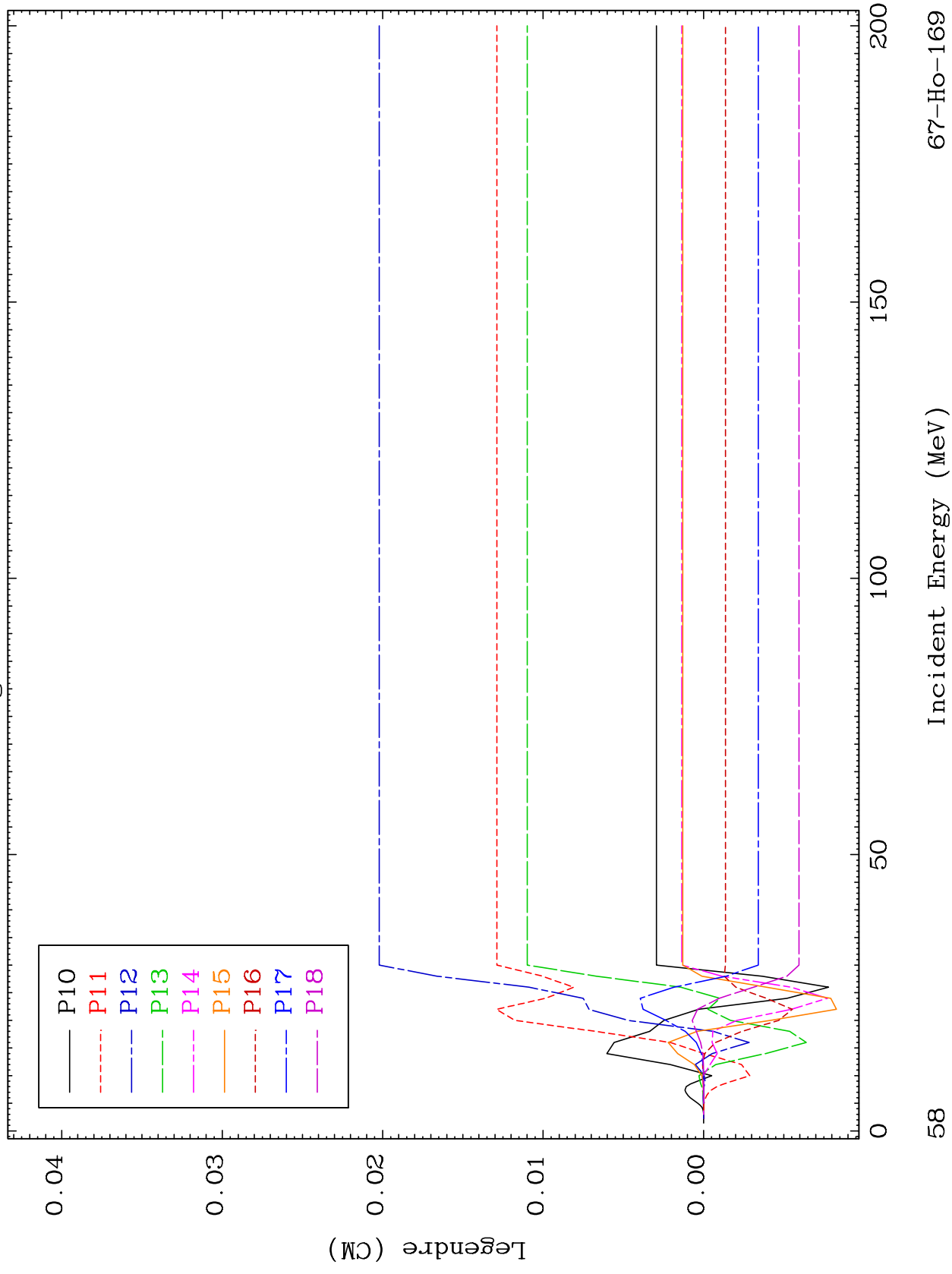


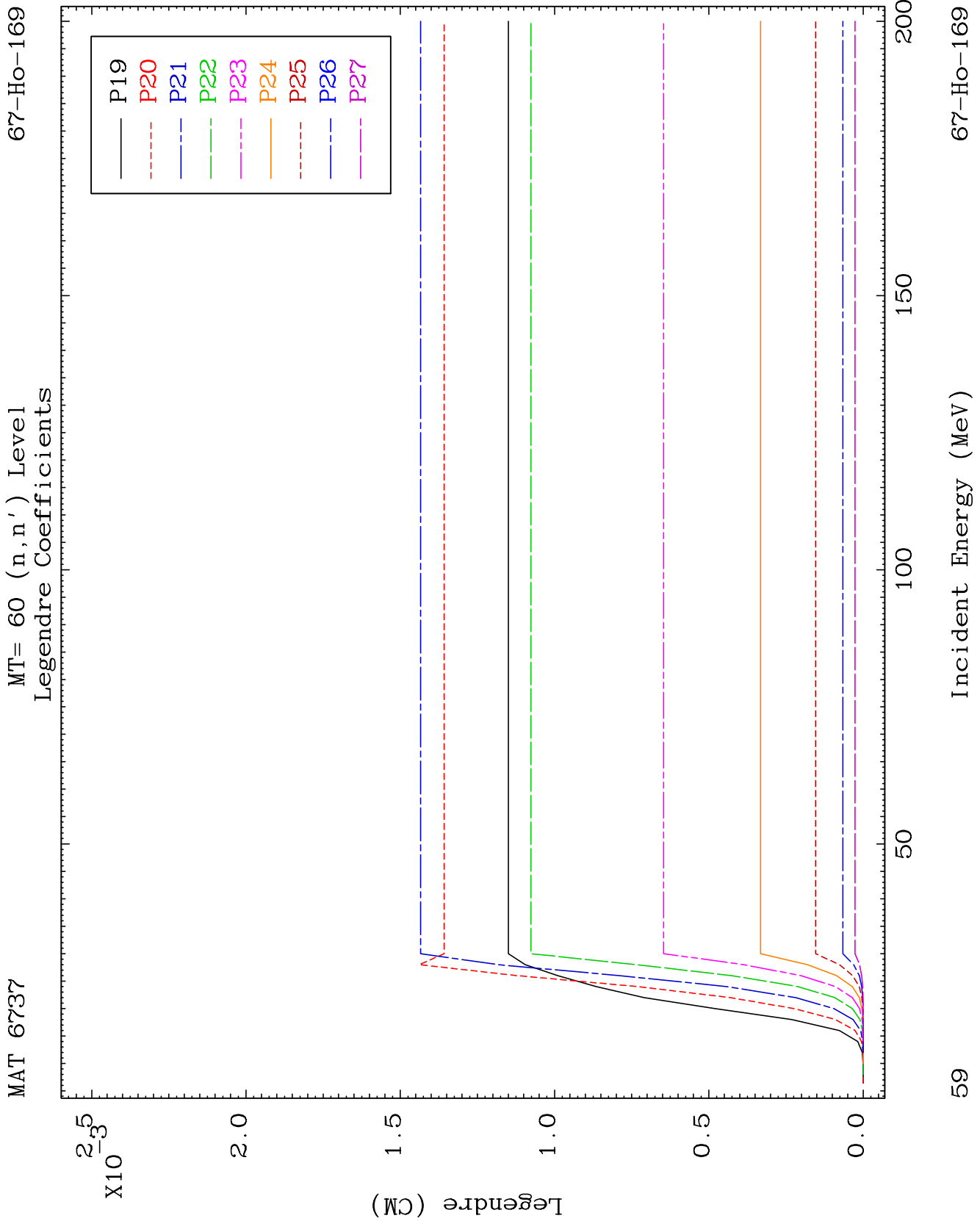


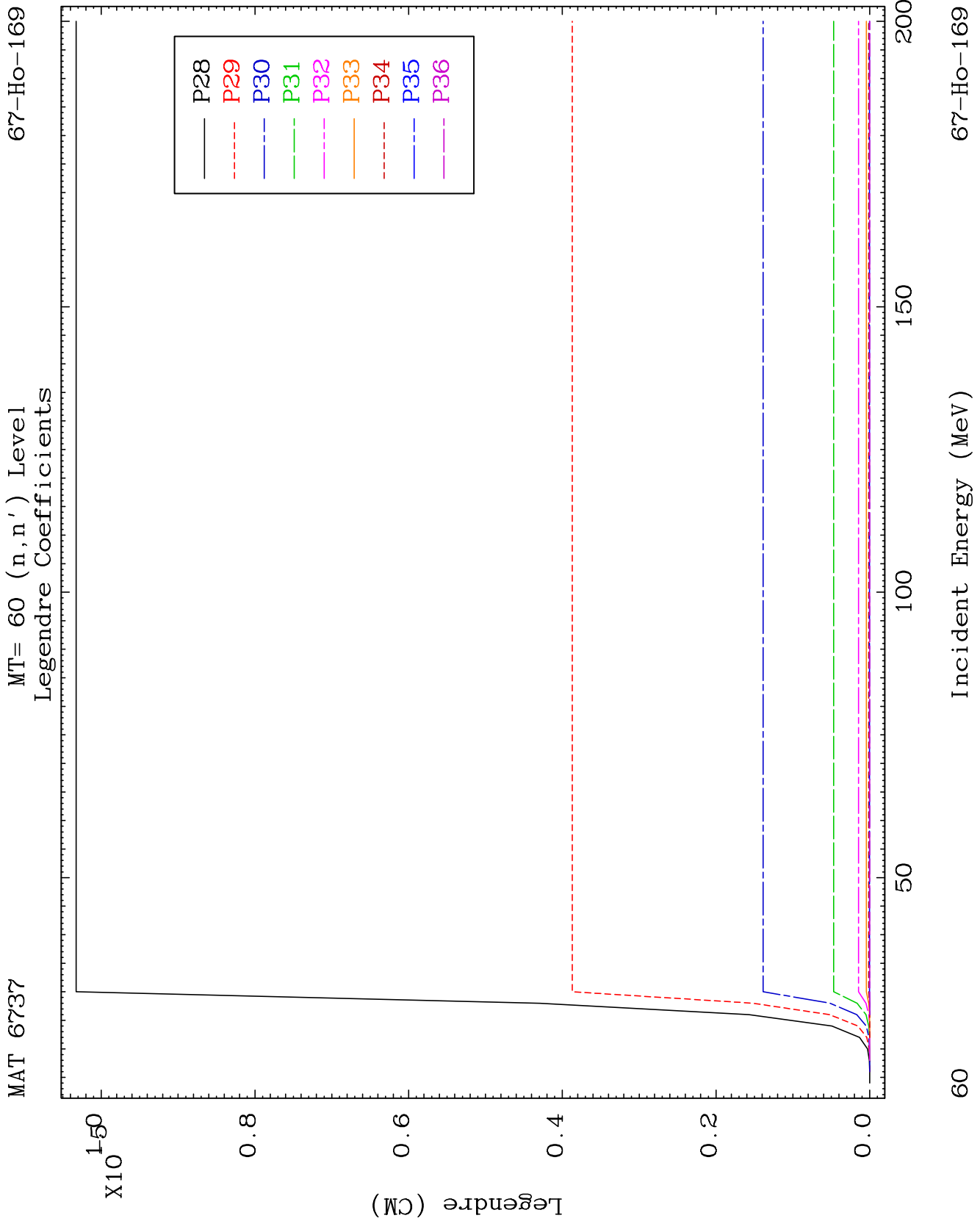
MAT 6737

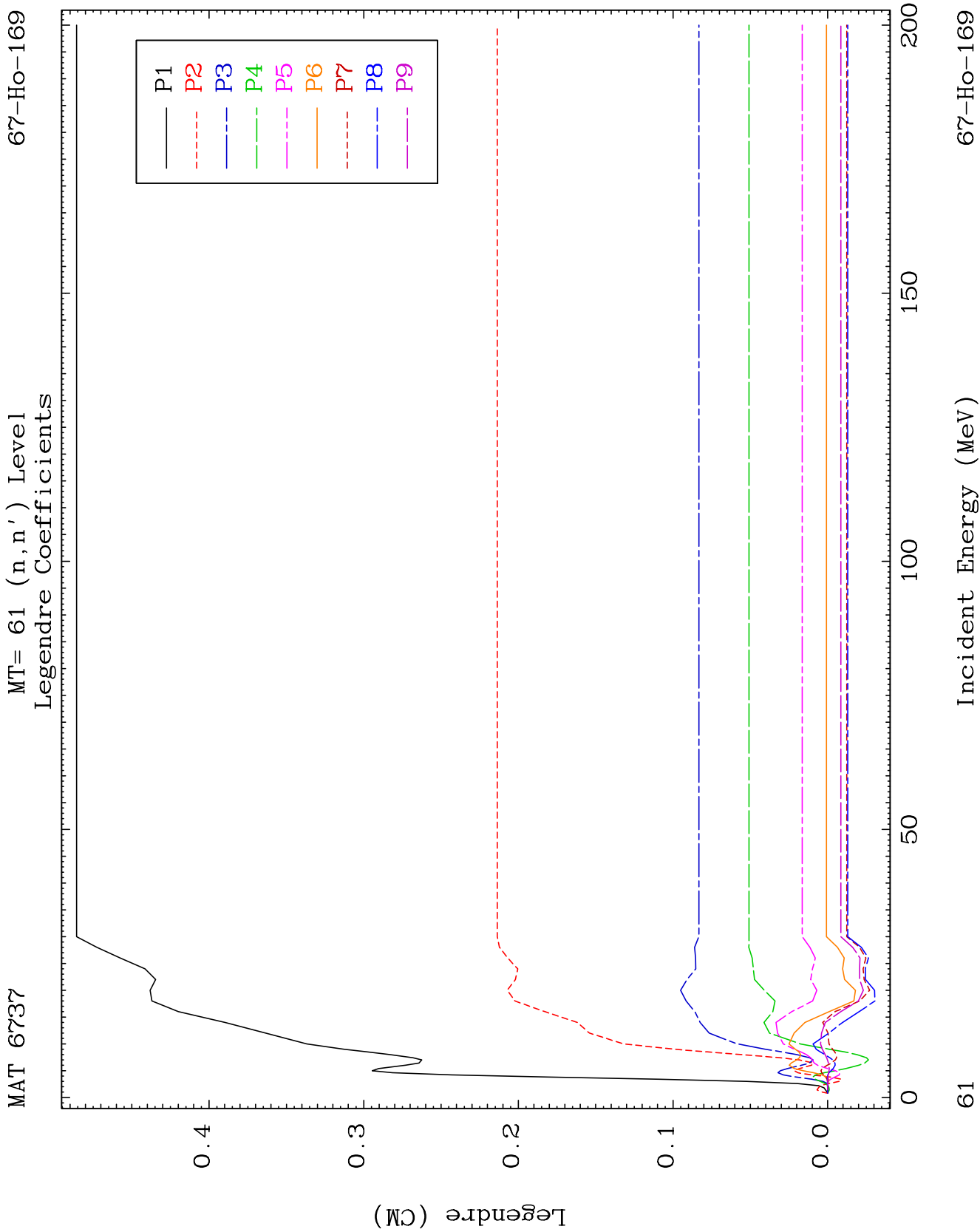
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Legendre Coefficients

67-Ho-169





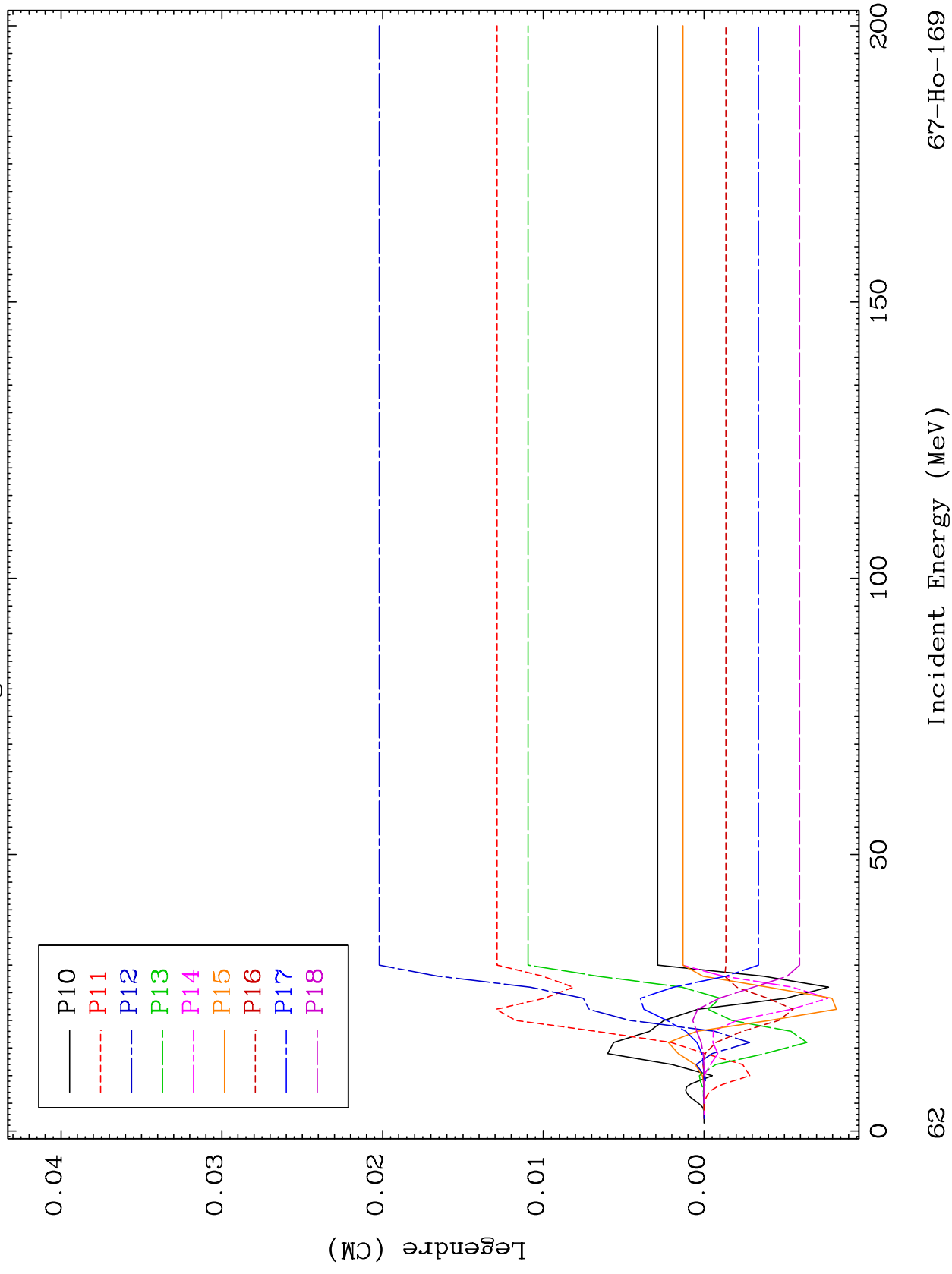


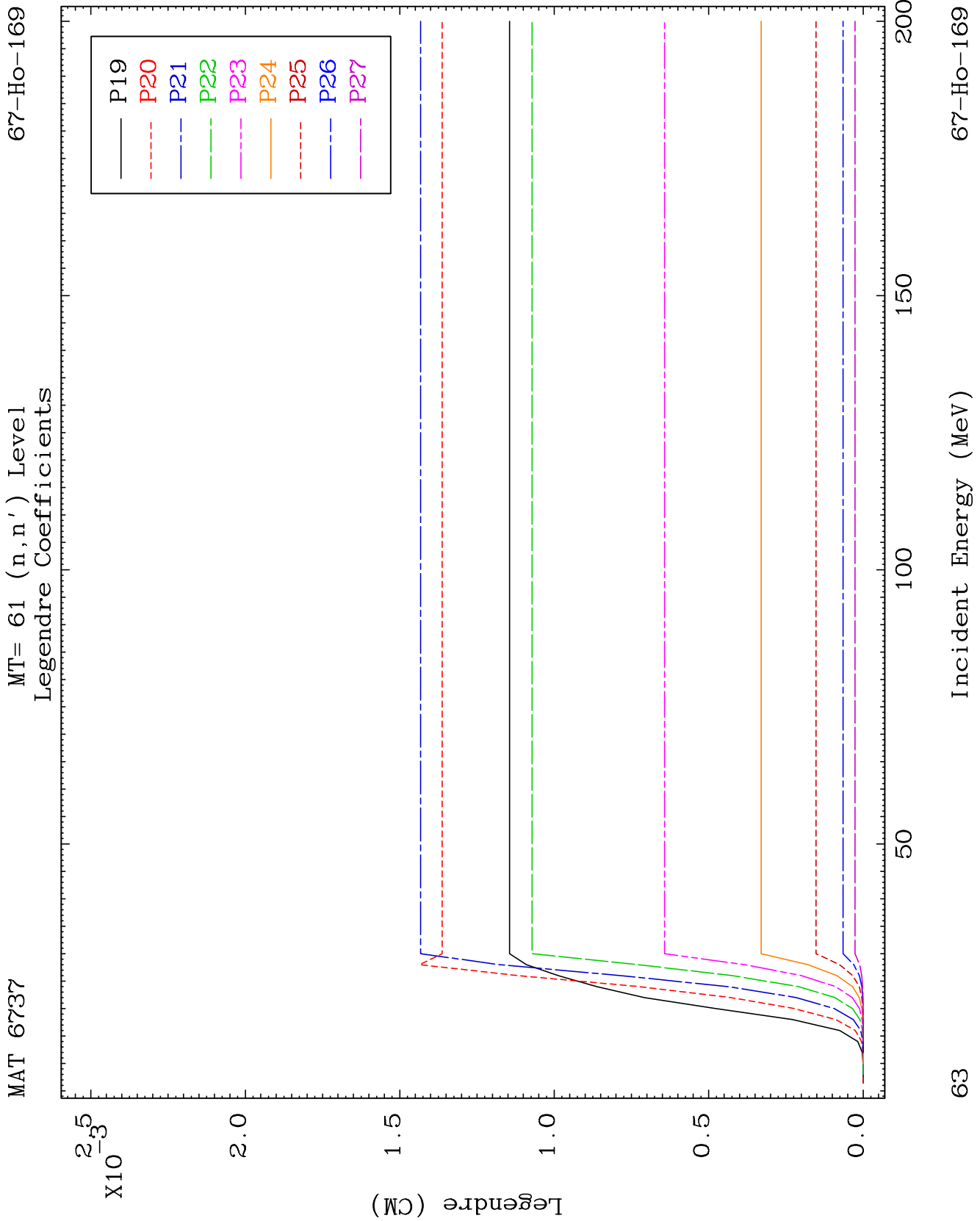


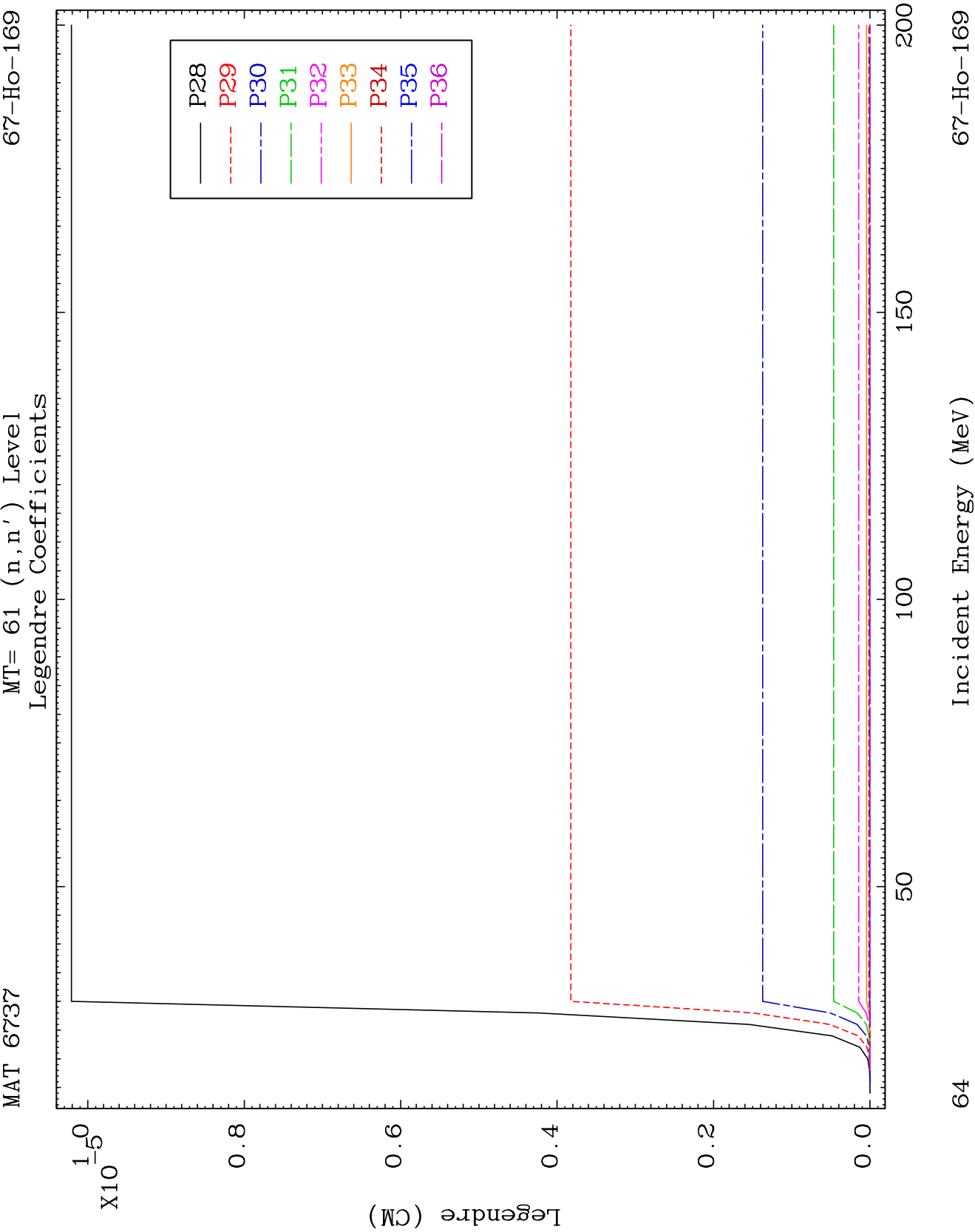
MAT 6737

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

67-Ho-169



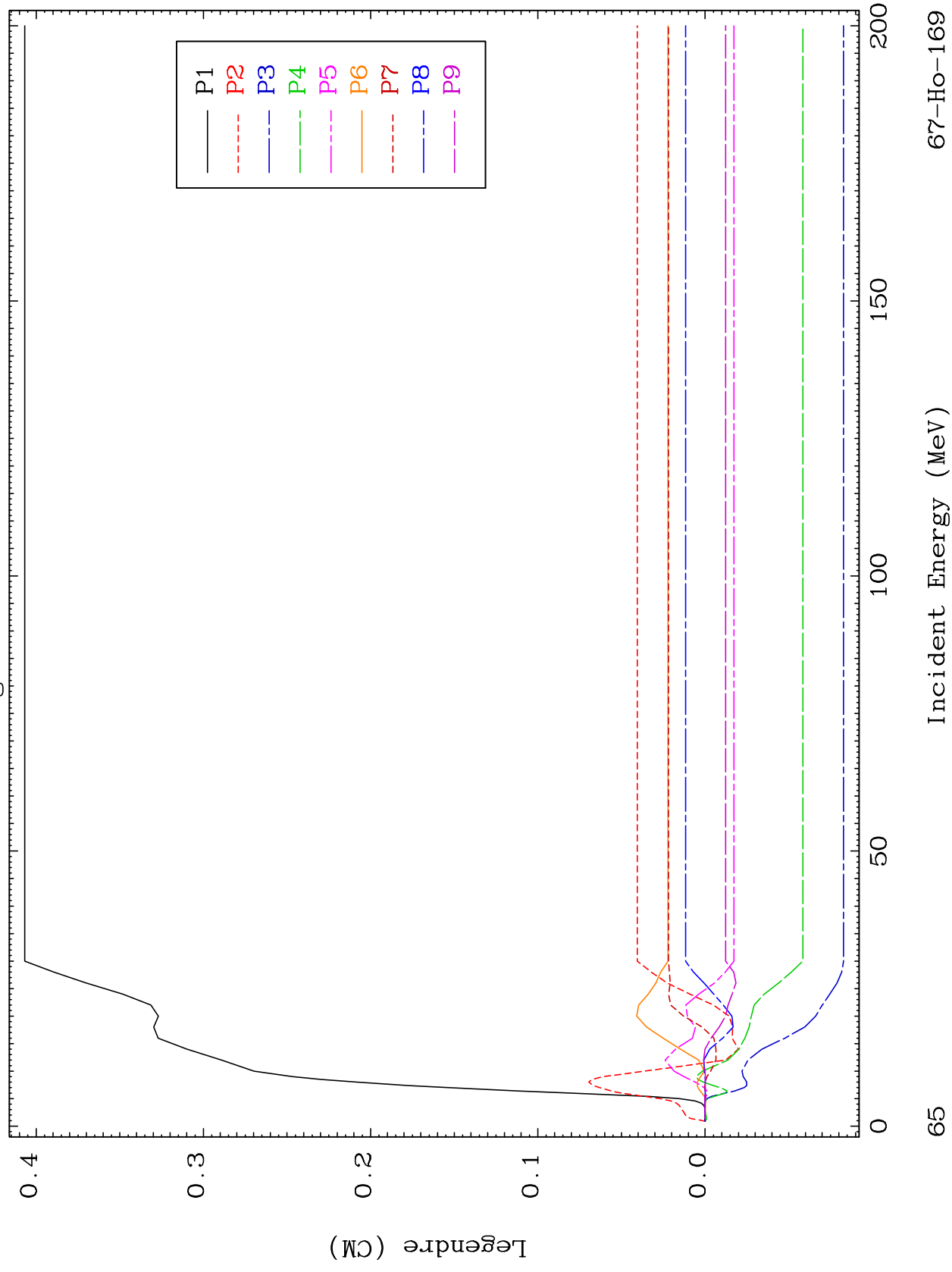


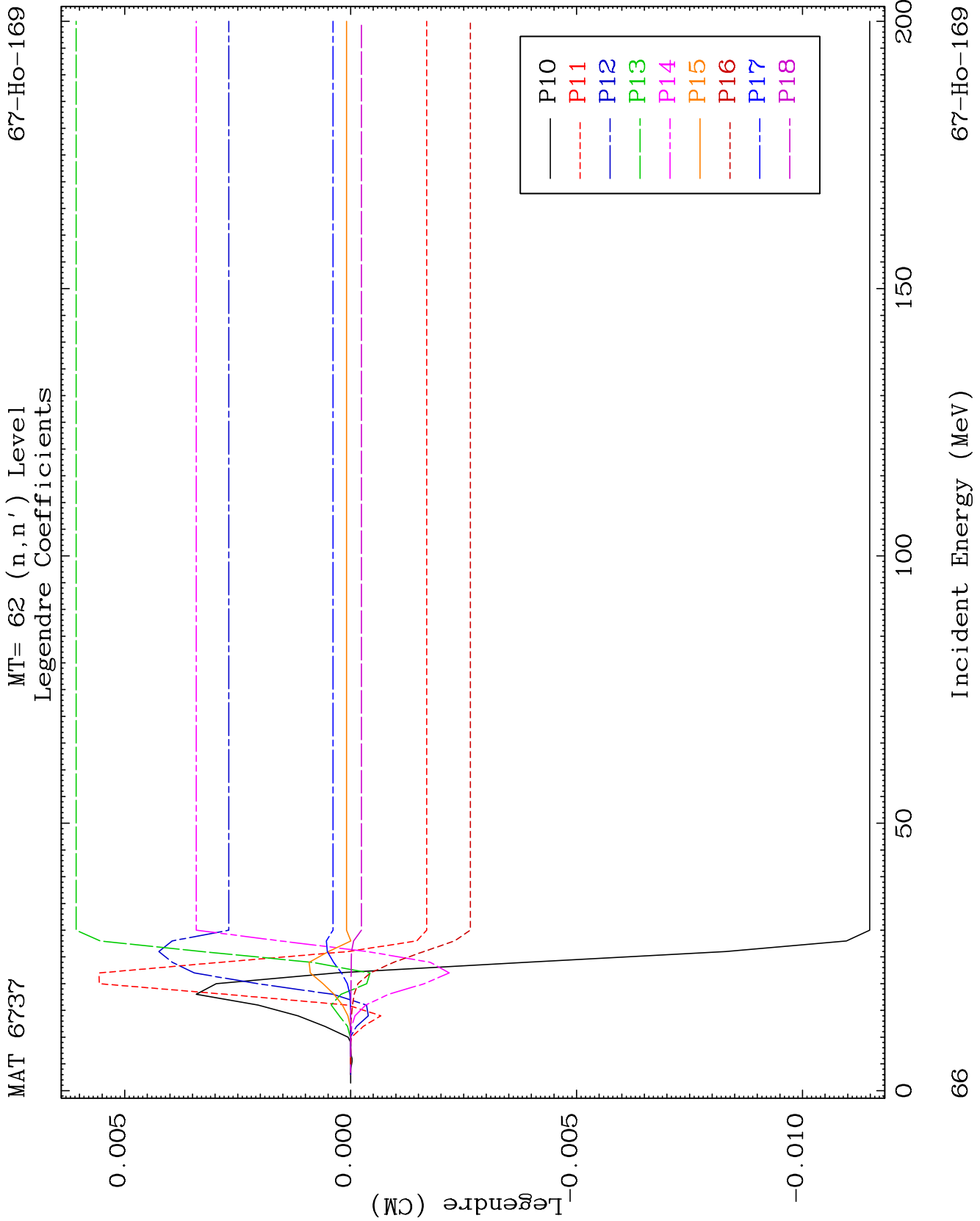


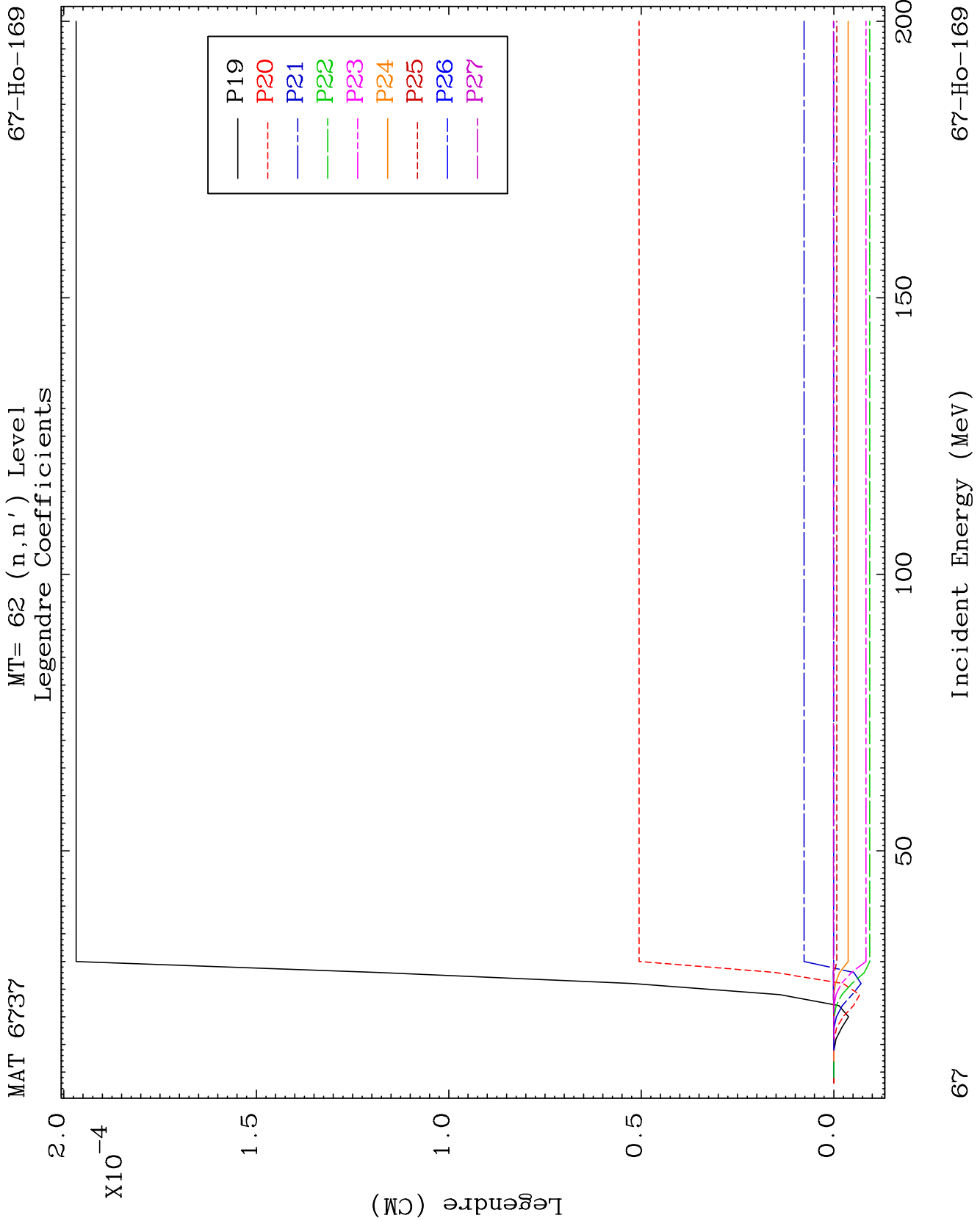
MAT 6737

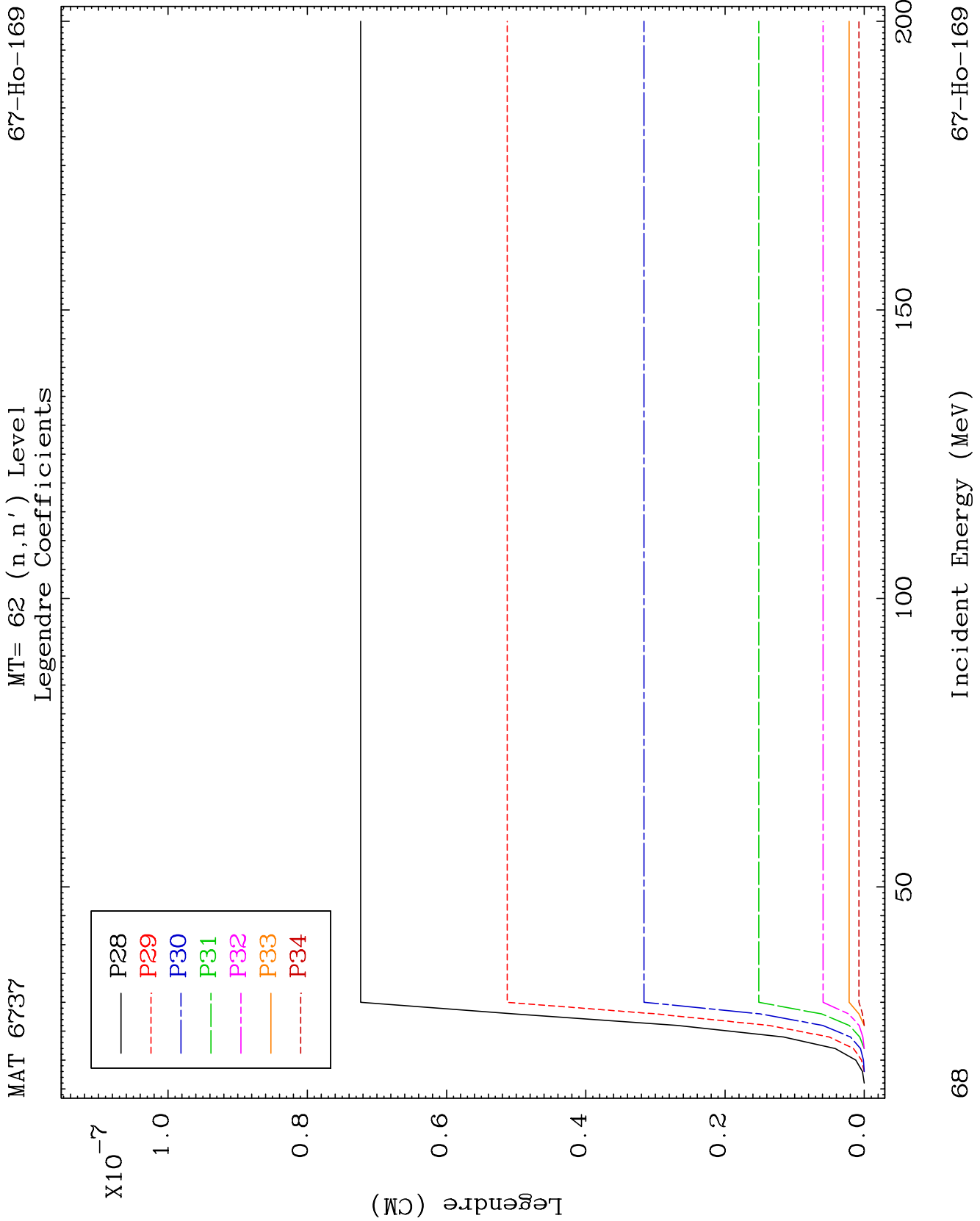
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Legendre Coefficients

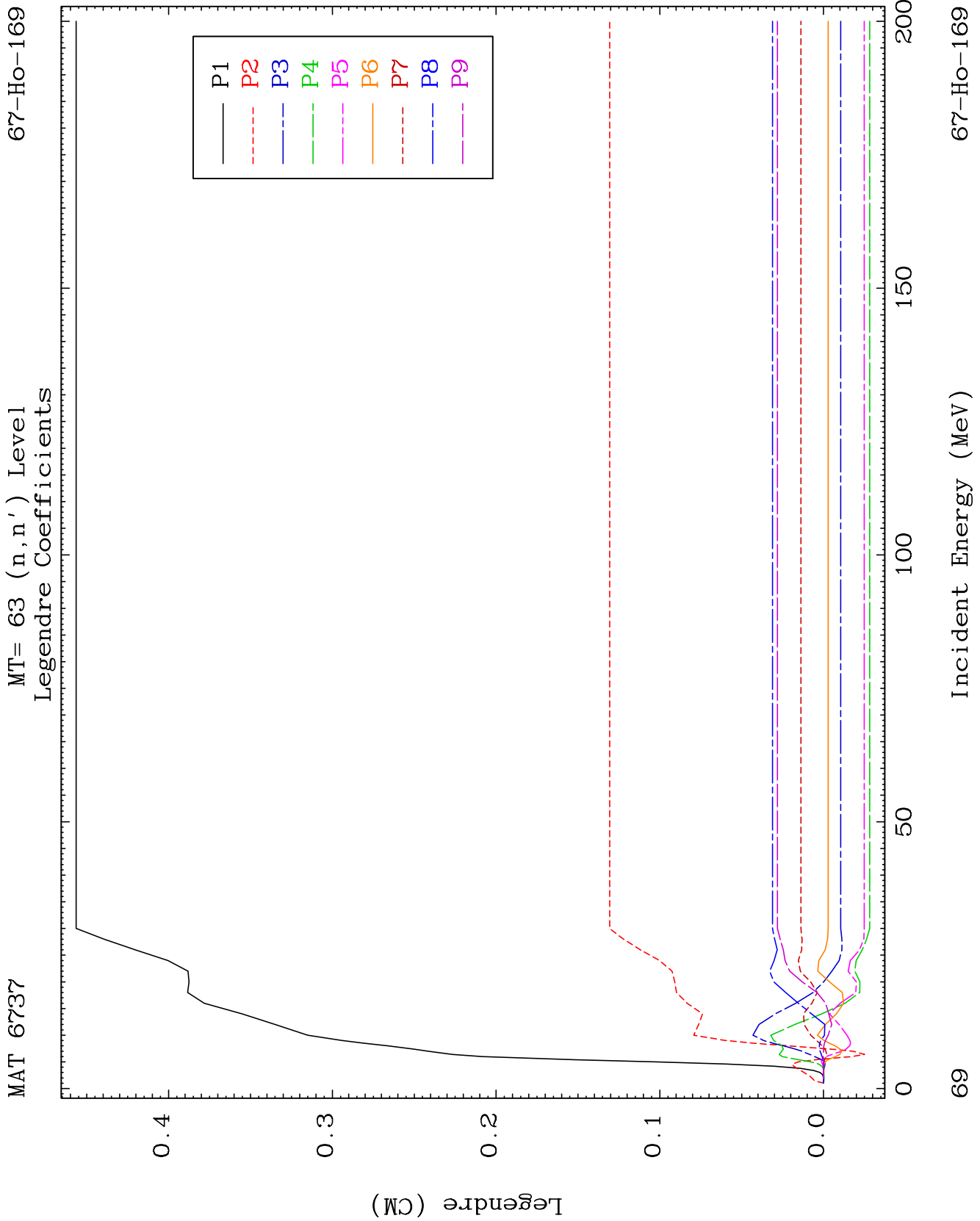
67-Ho-169







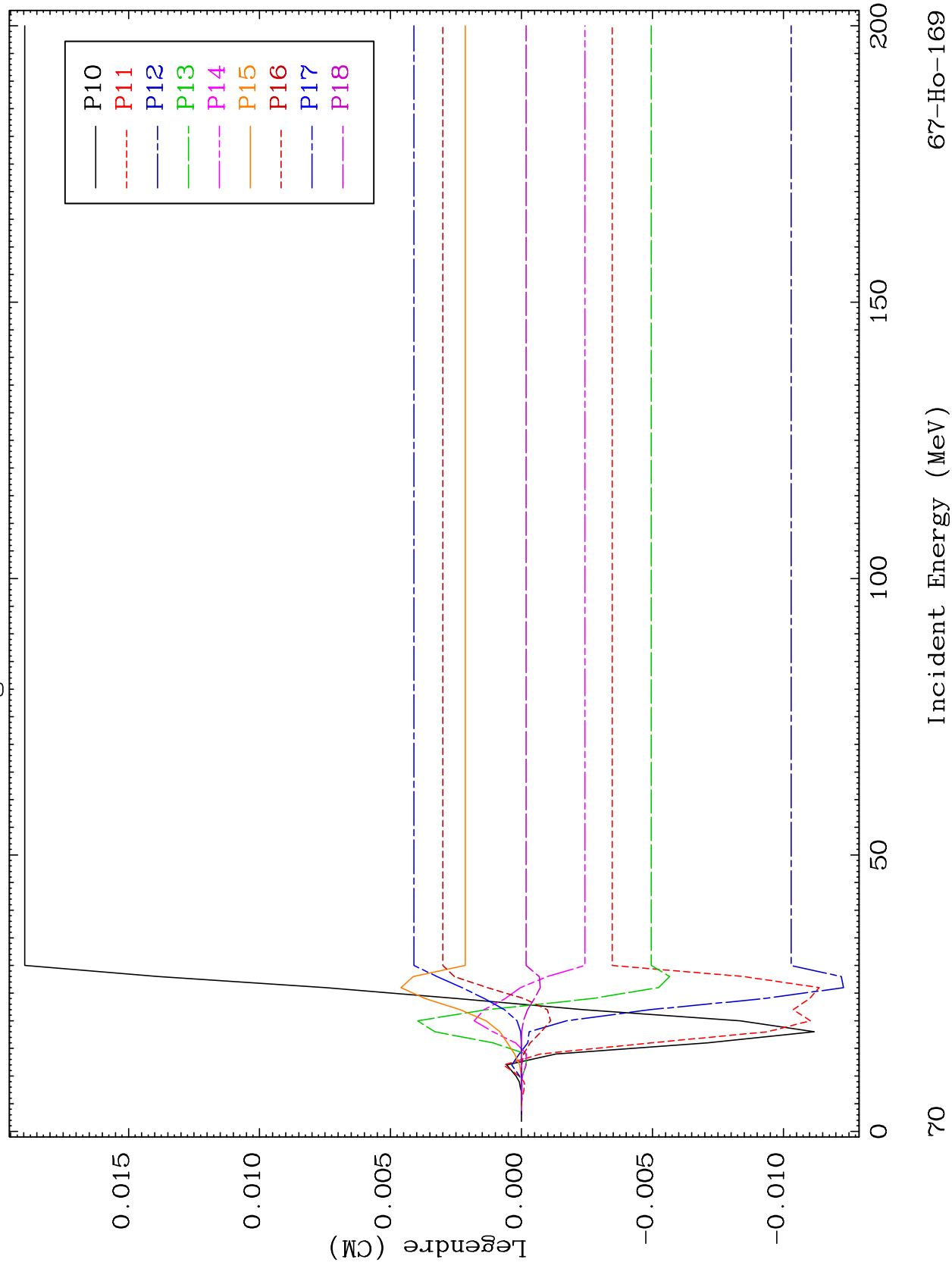


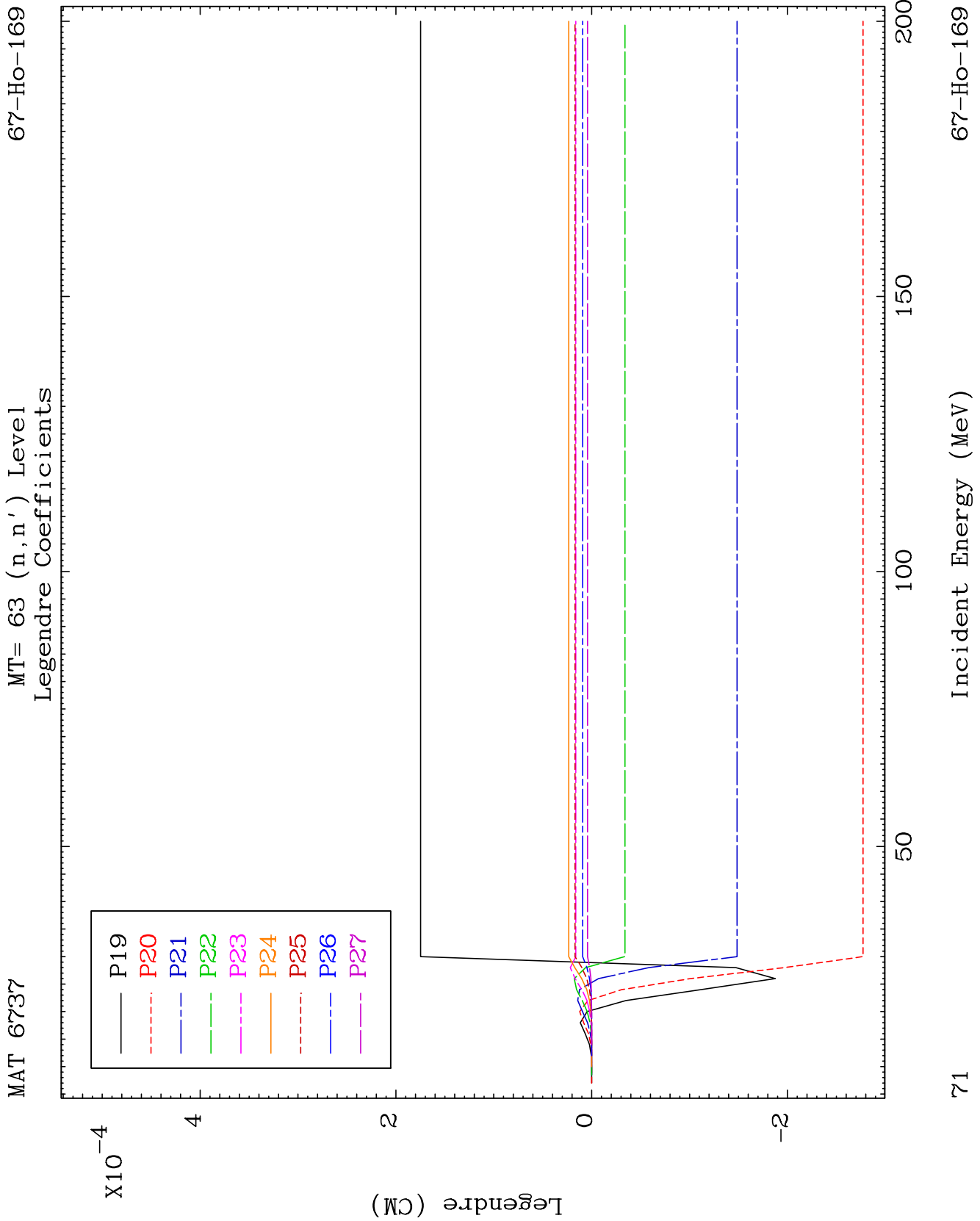


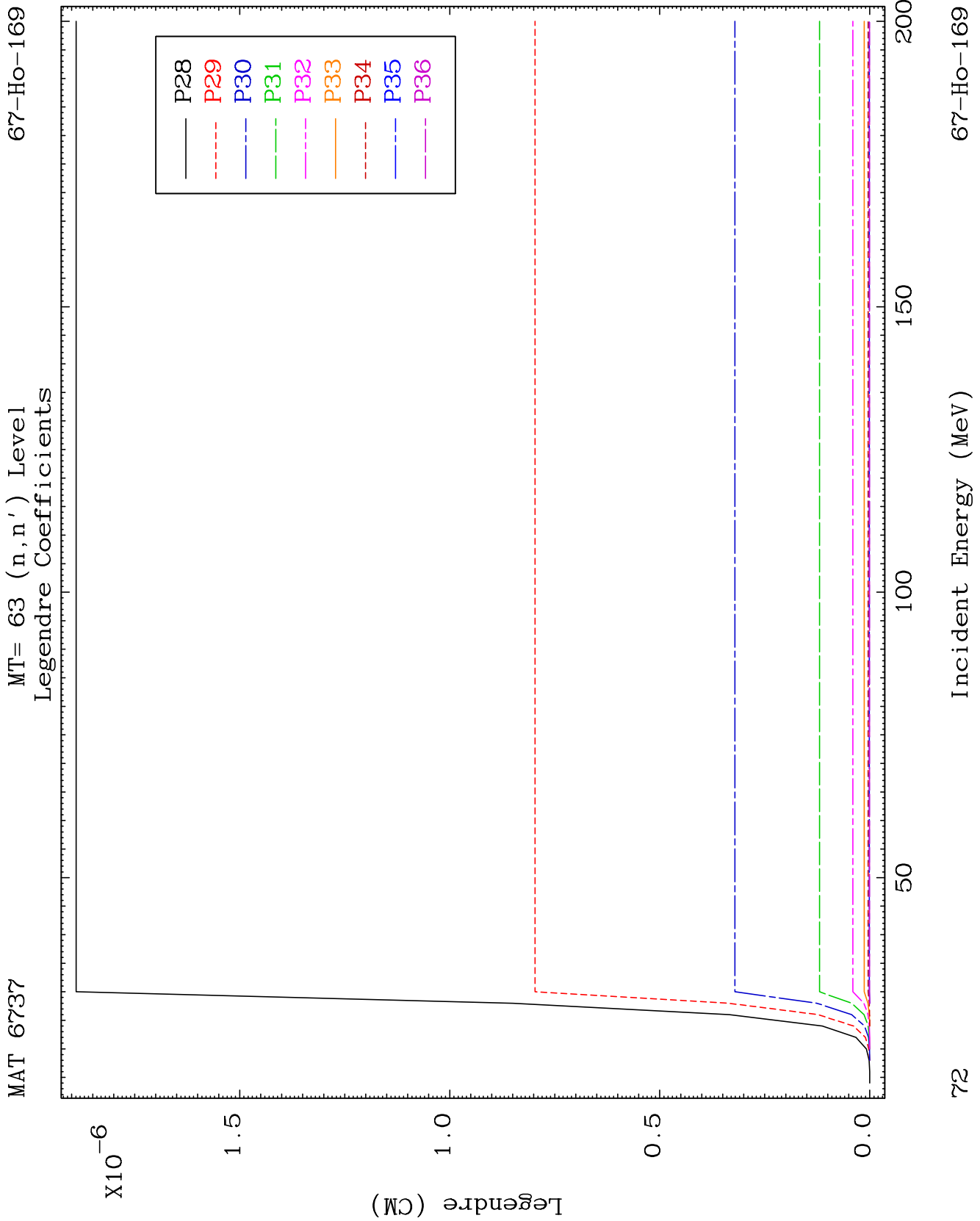
MAT 6737

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

67-Ho-169



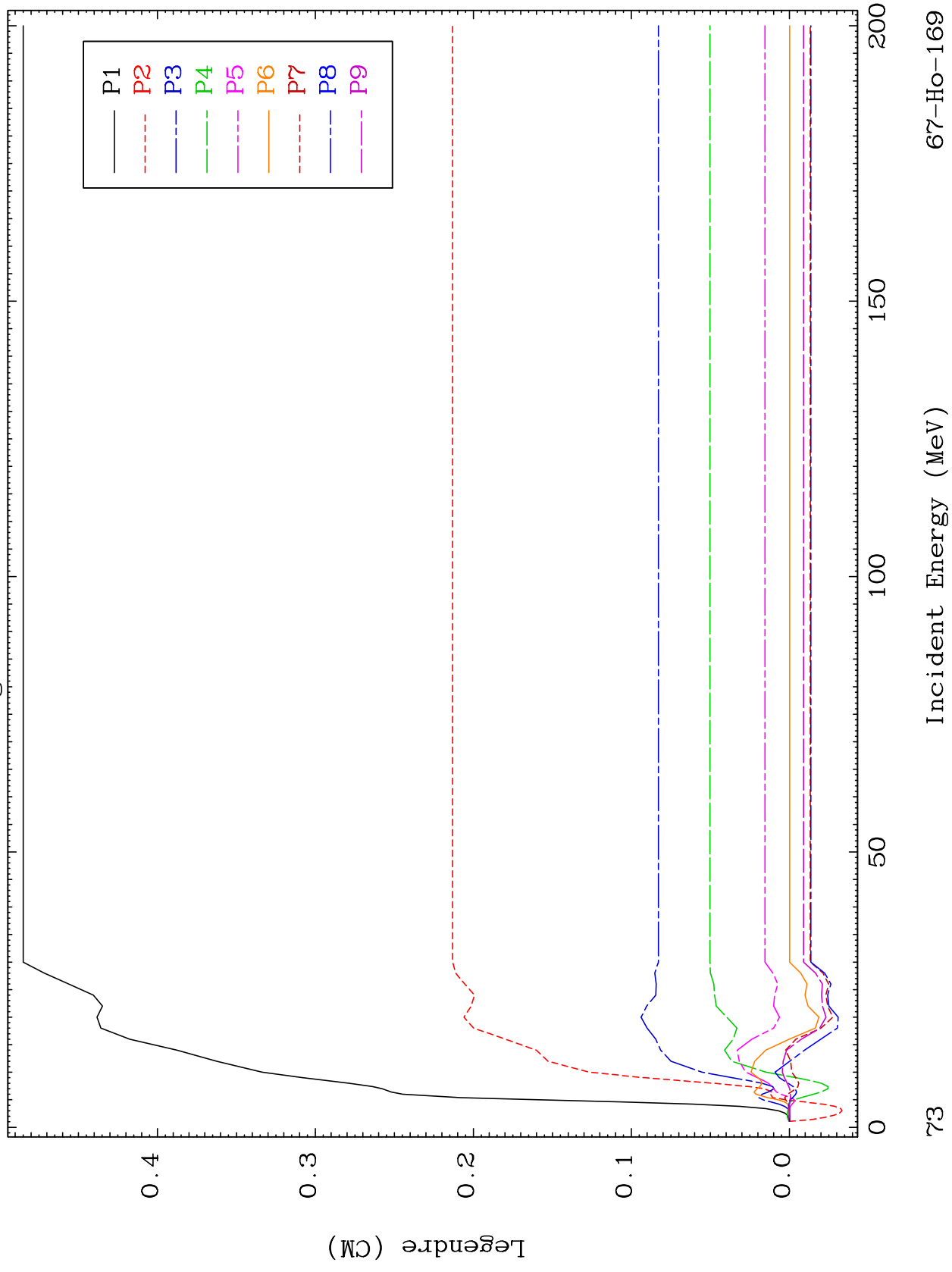




MAT 6737

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

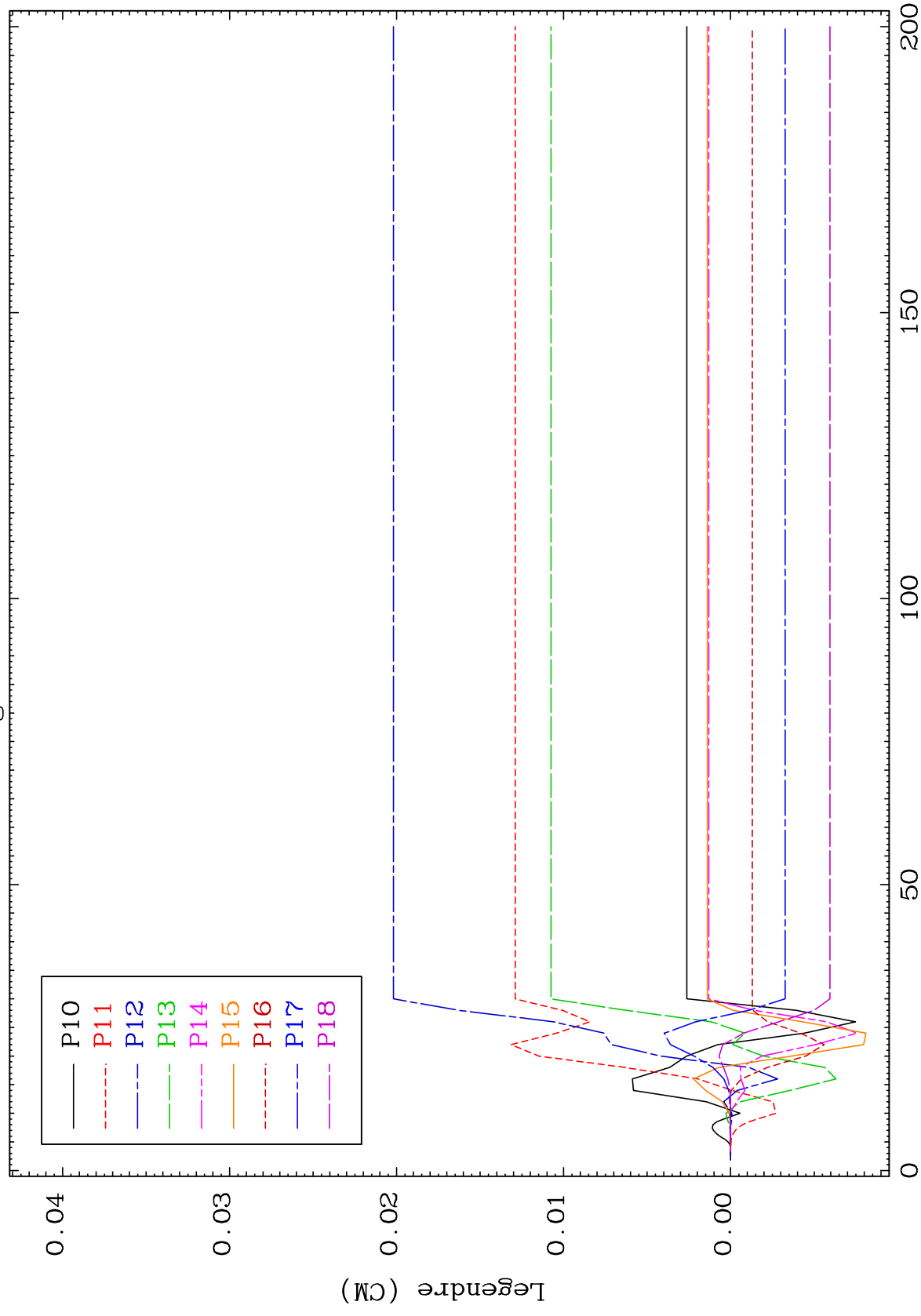
67-Ho-169



MAT 6737

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

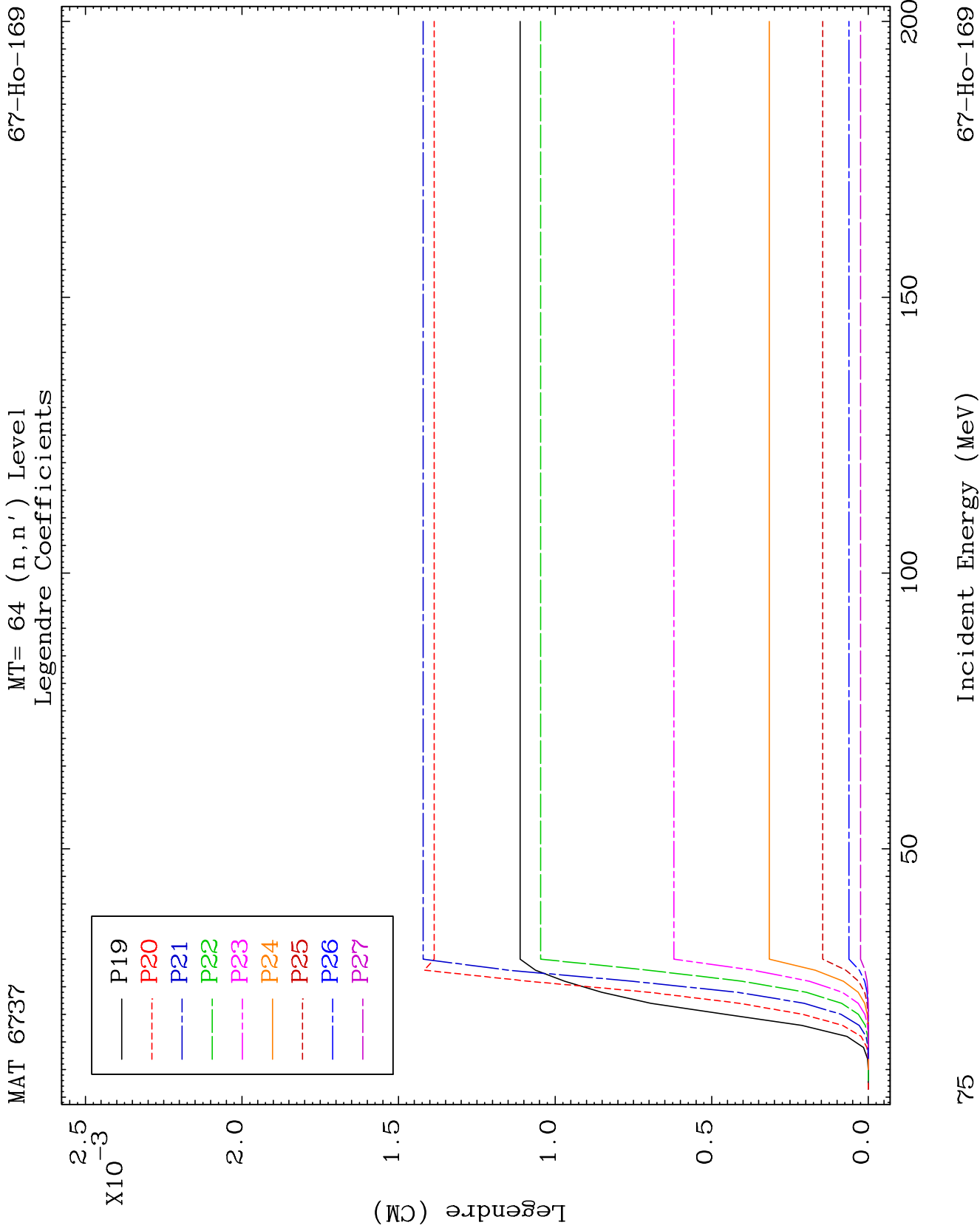
67-Ho-169

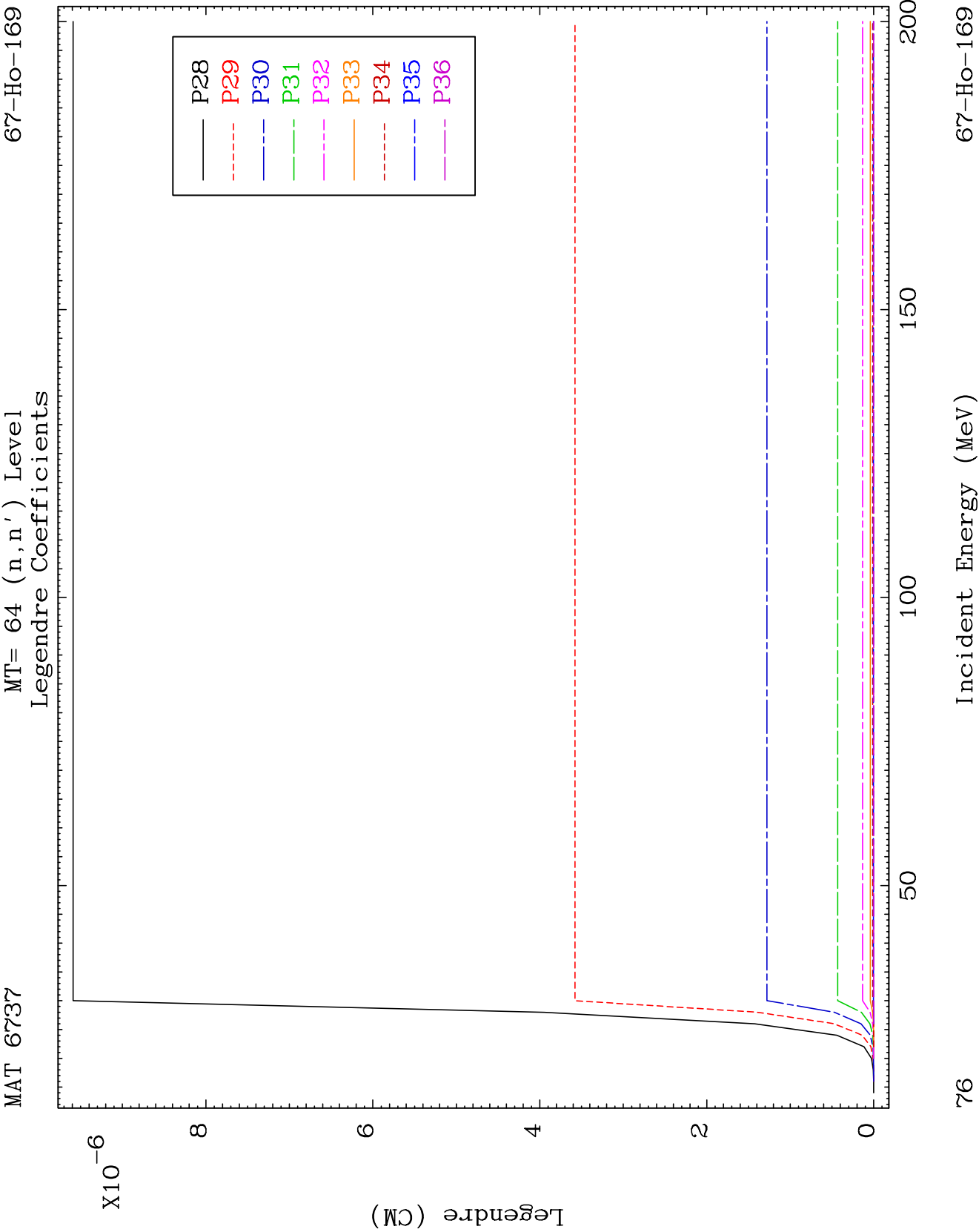


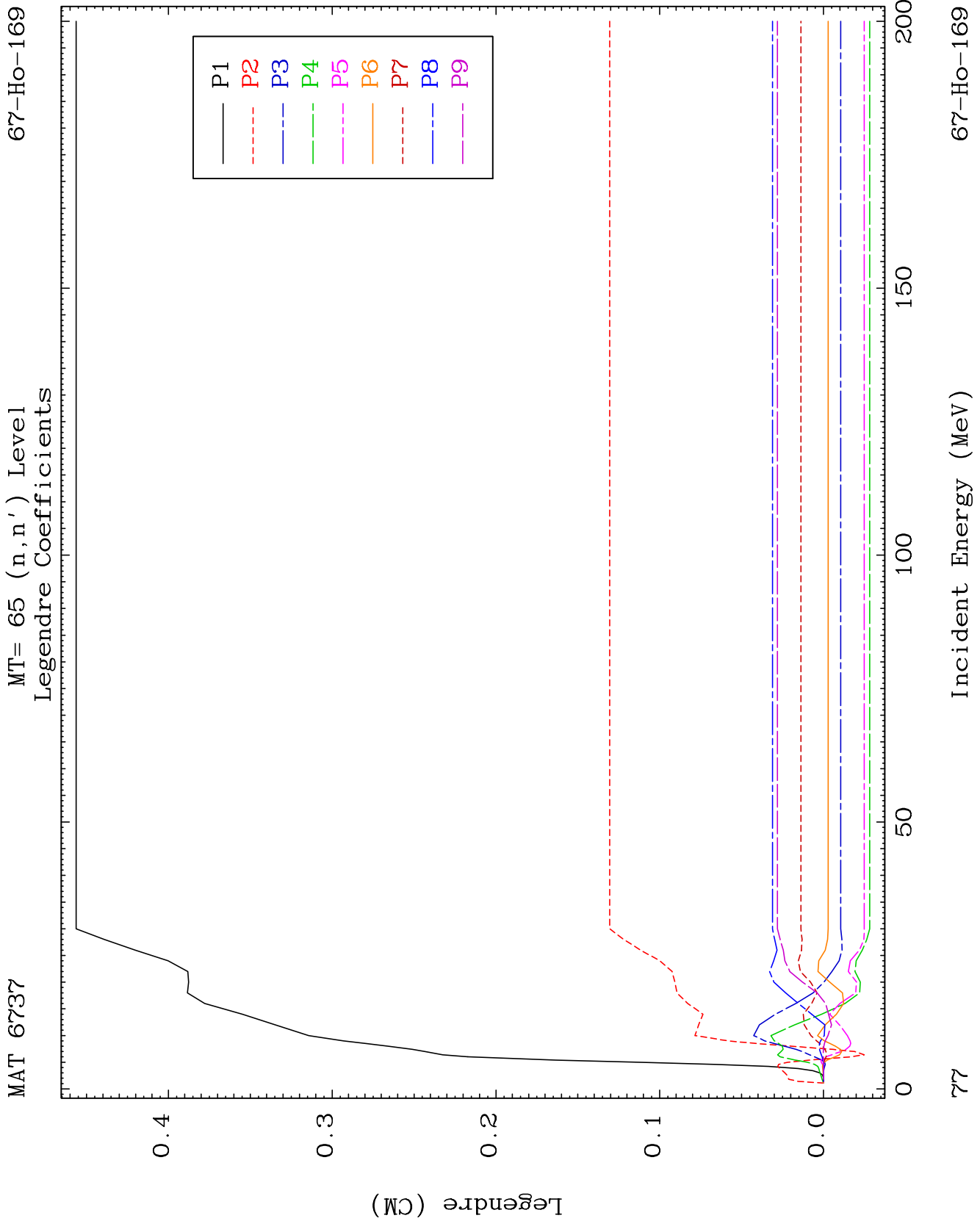
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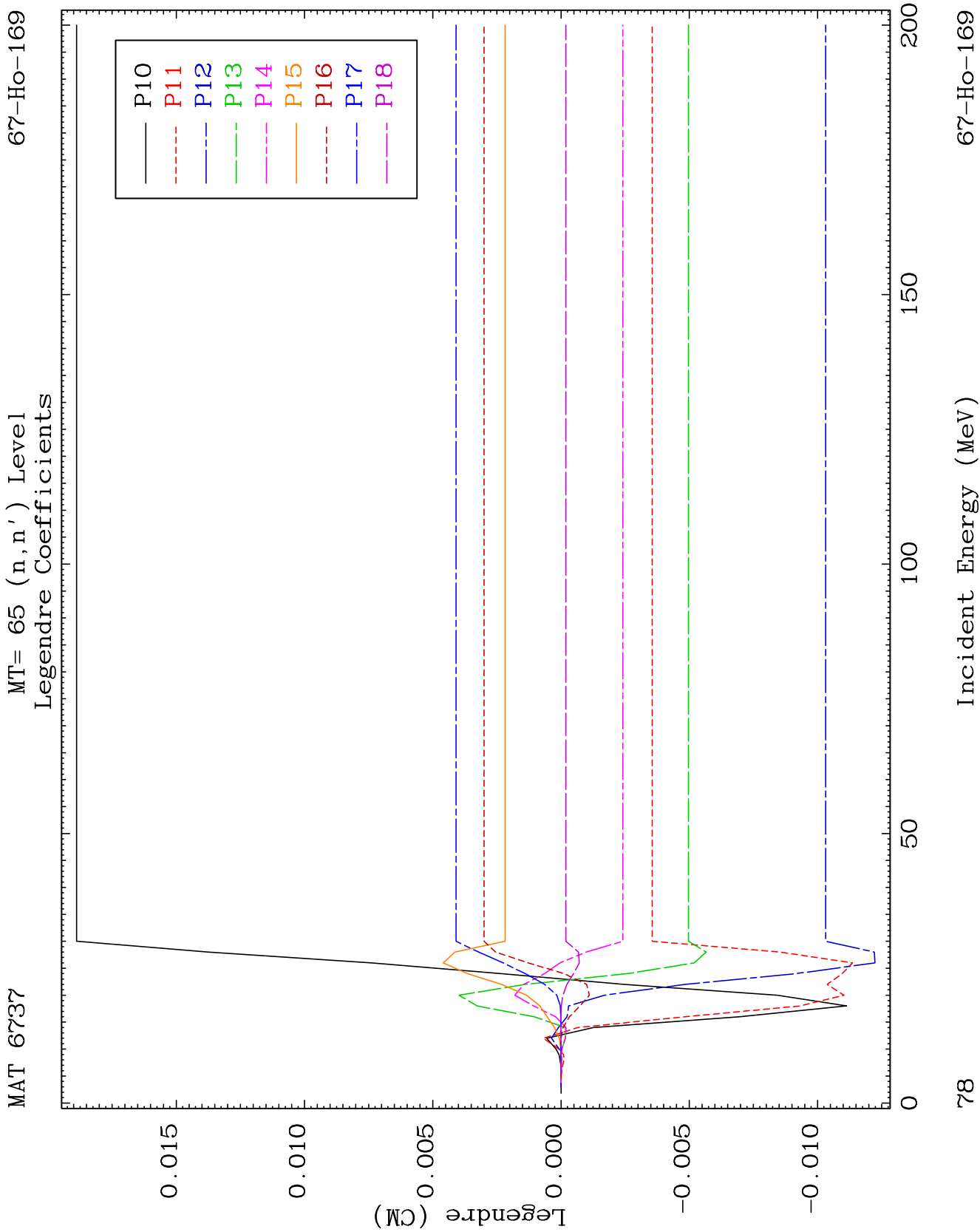
Incident Energy (MeV)

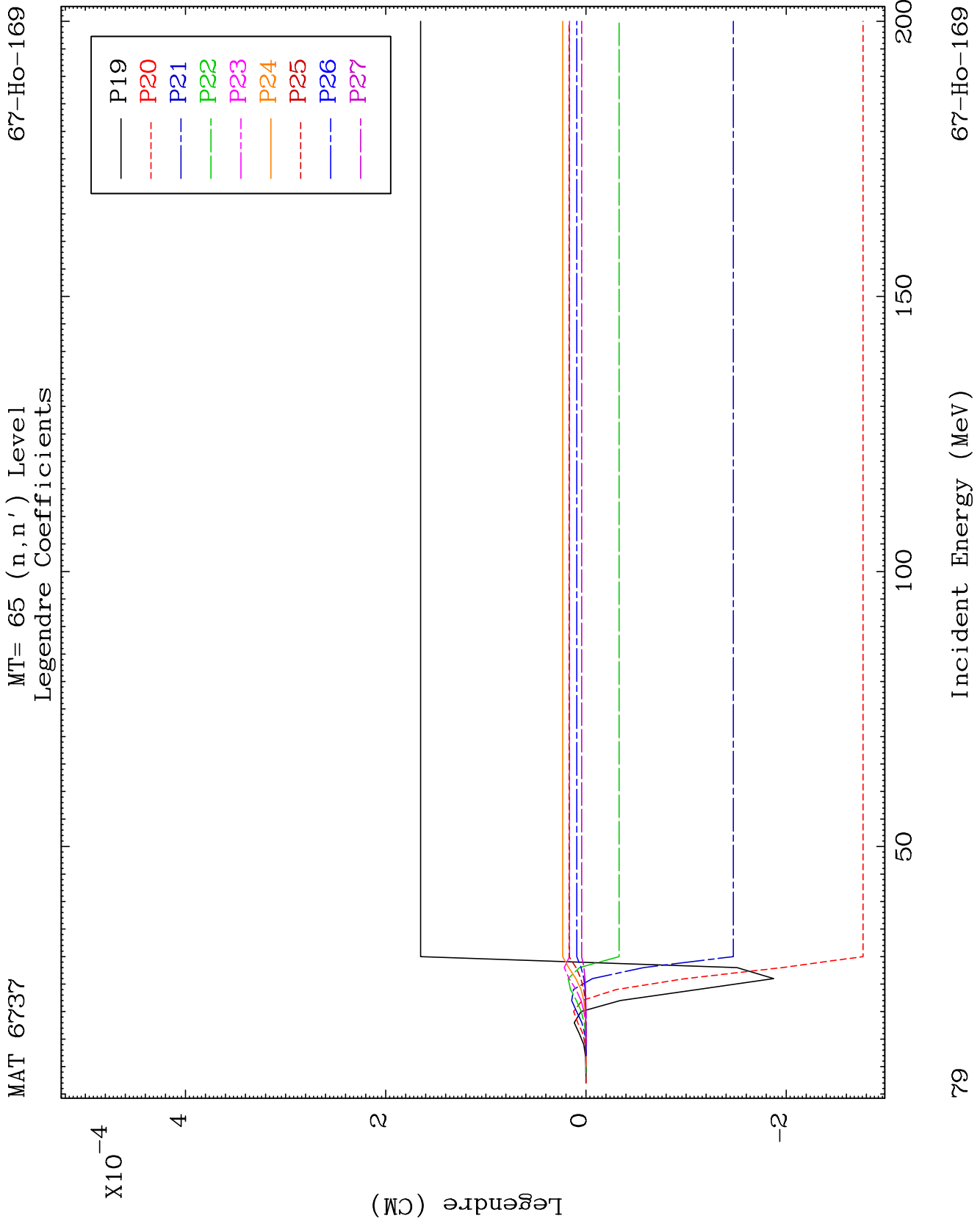
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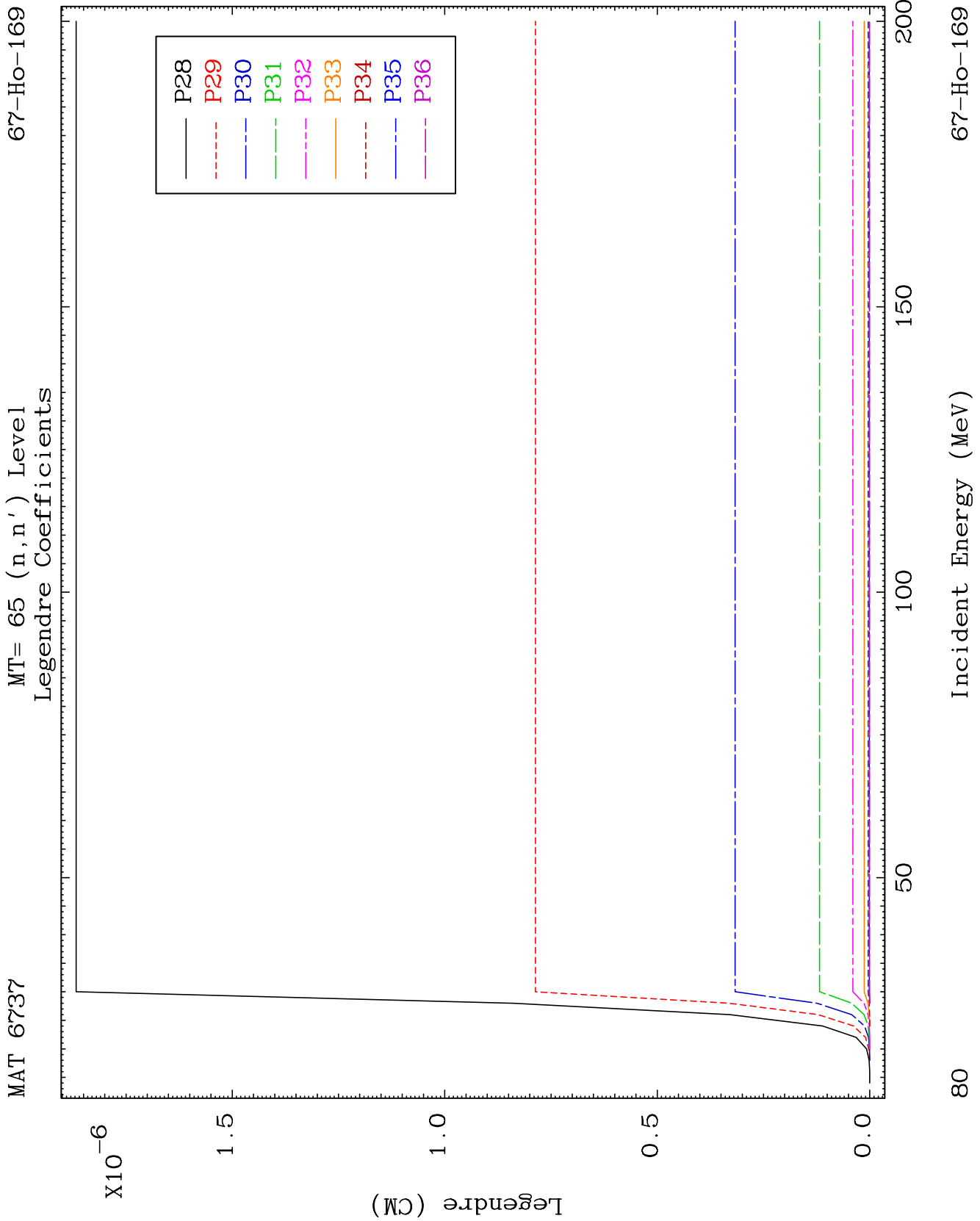








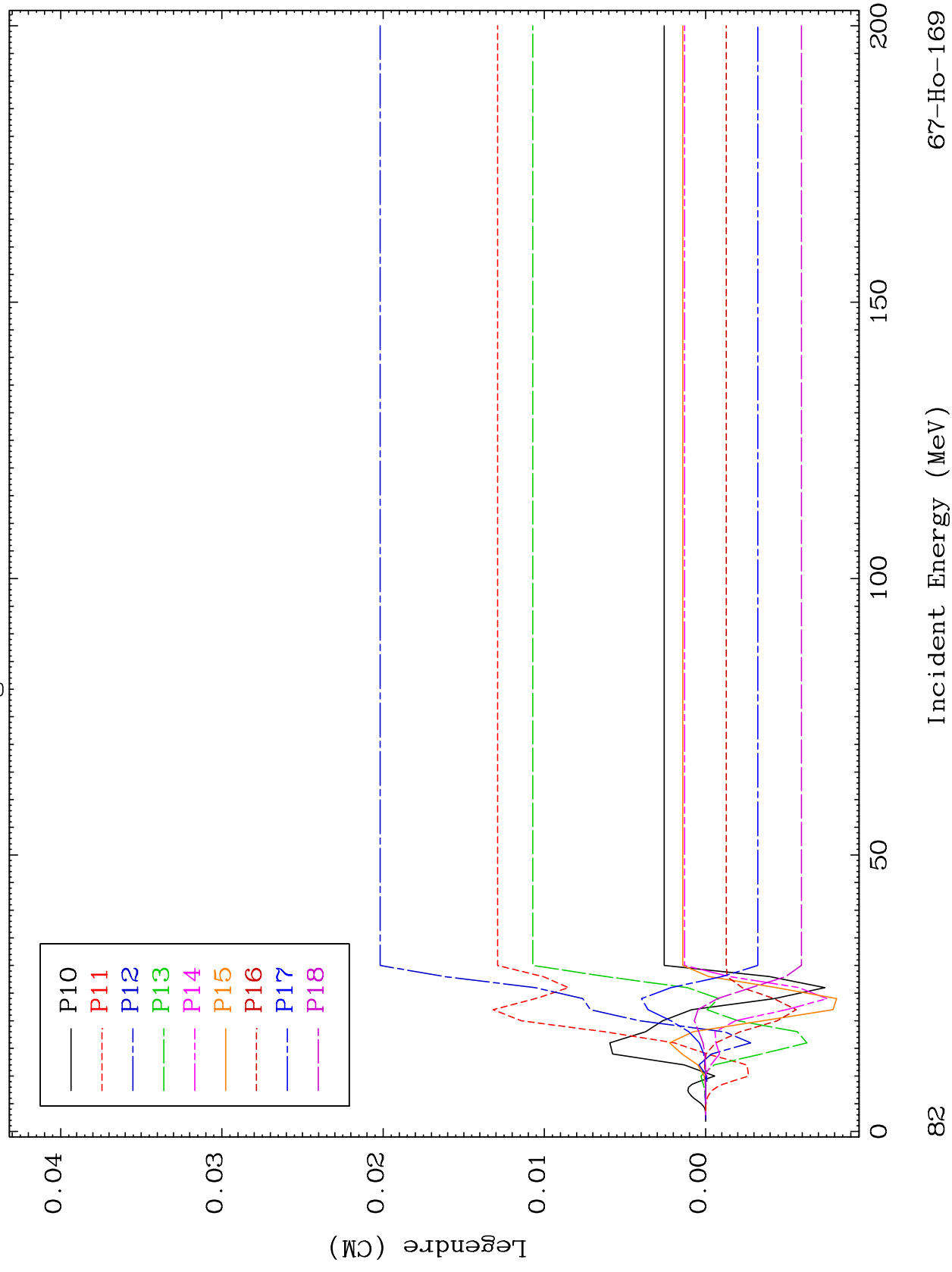




MAT 6737

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

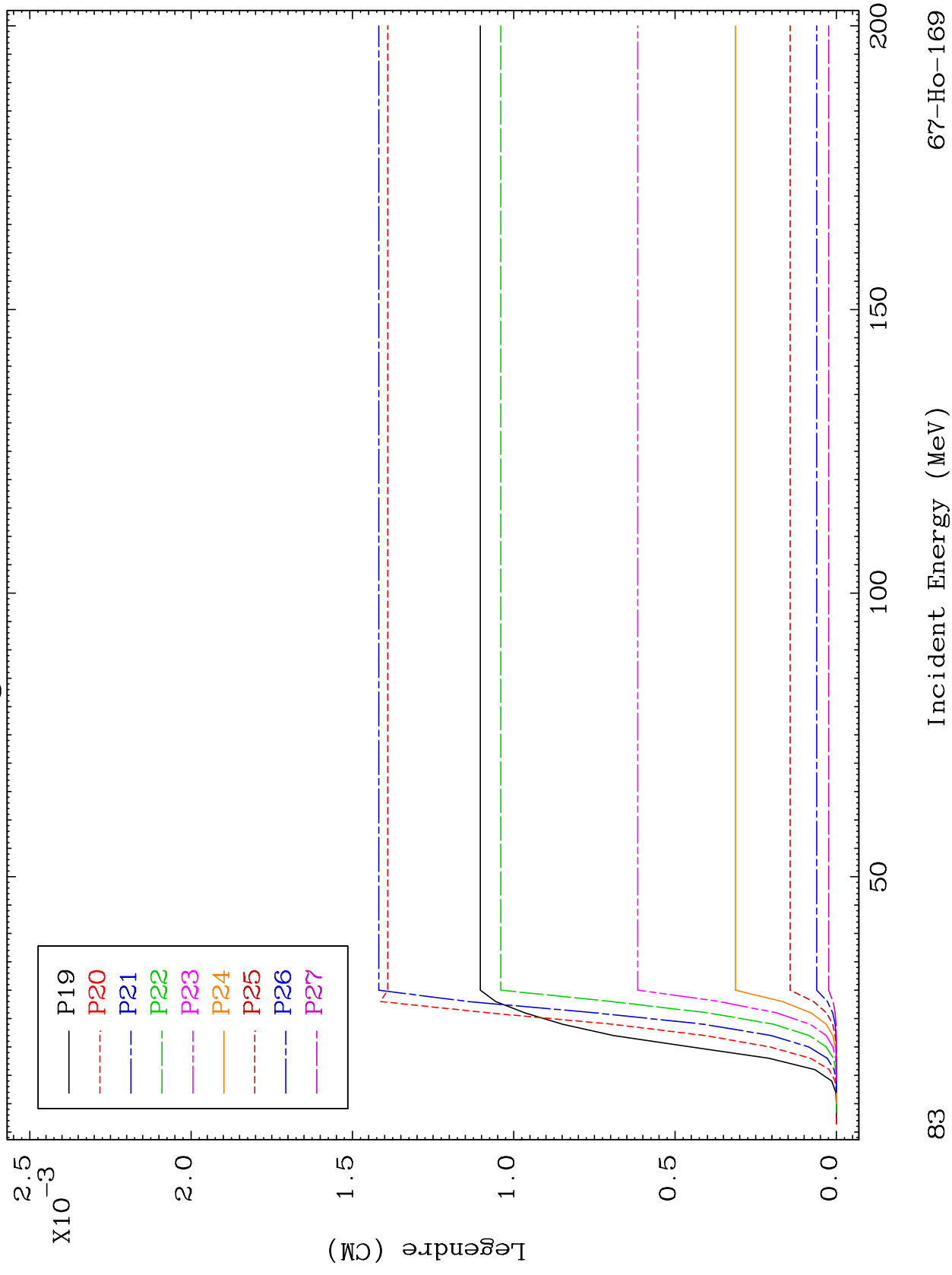
67-Ho-169

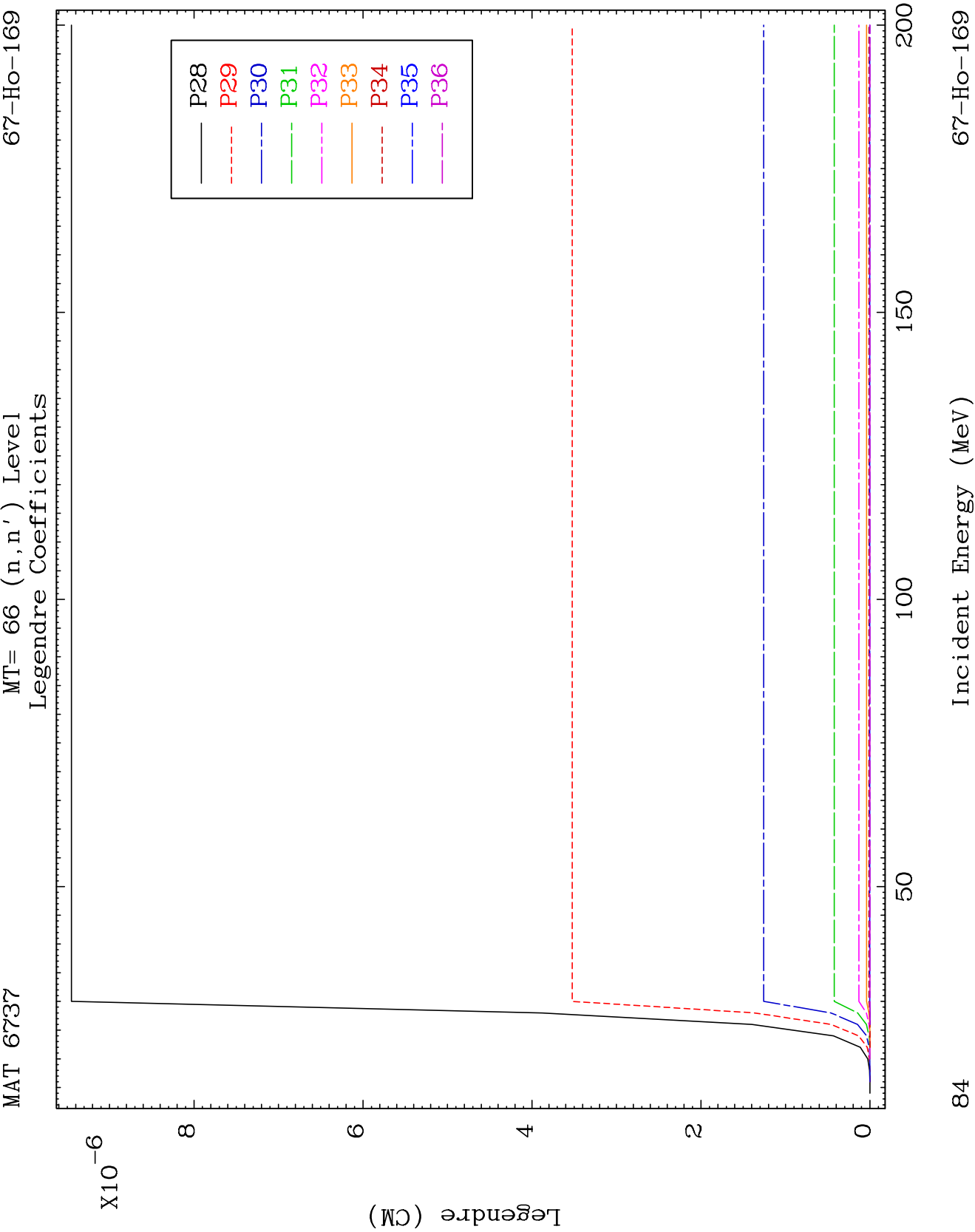


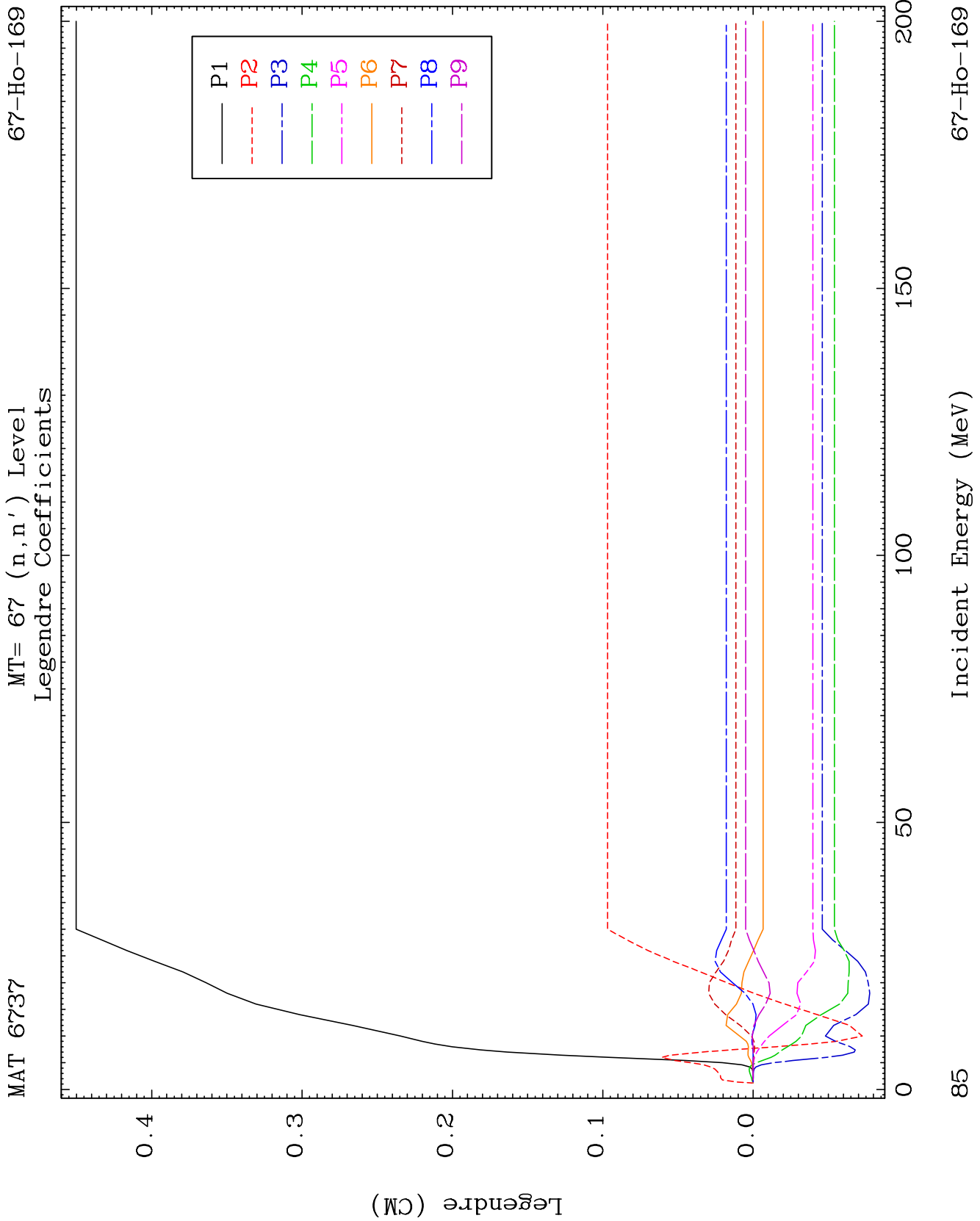
MAT 6737

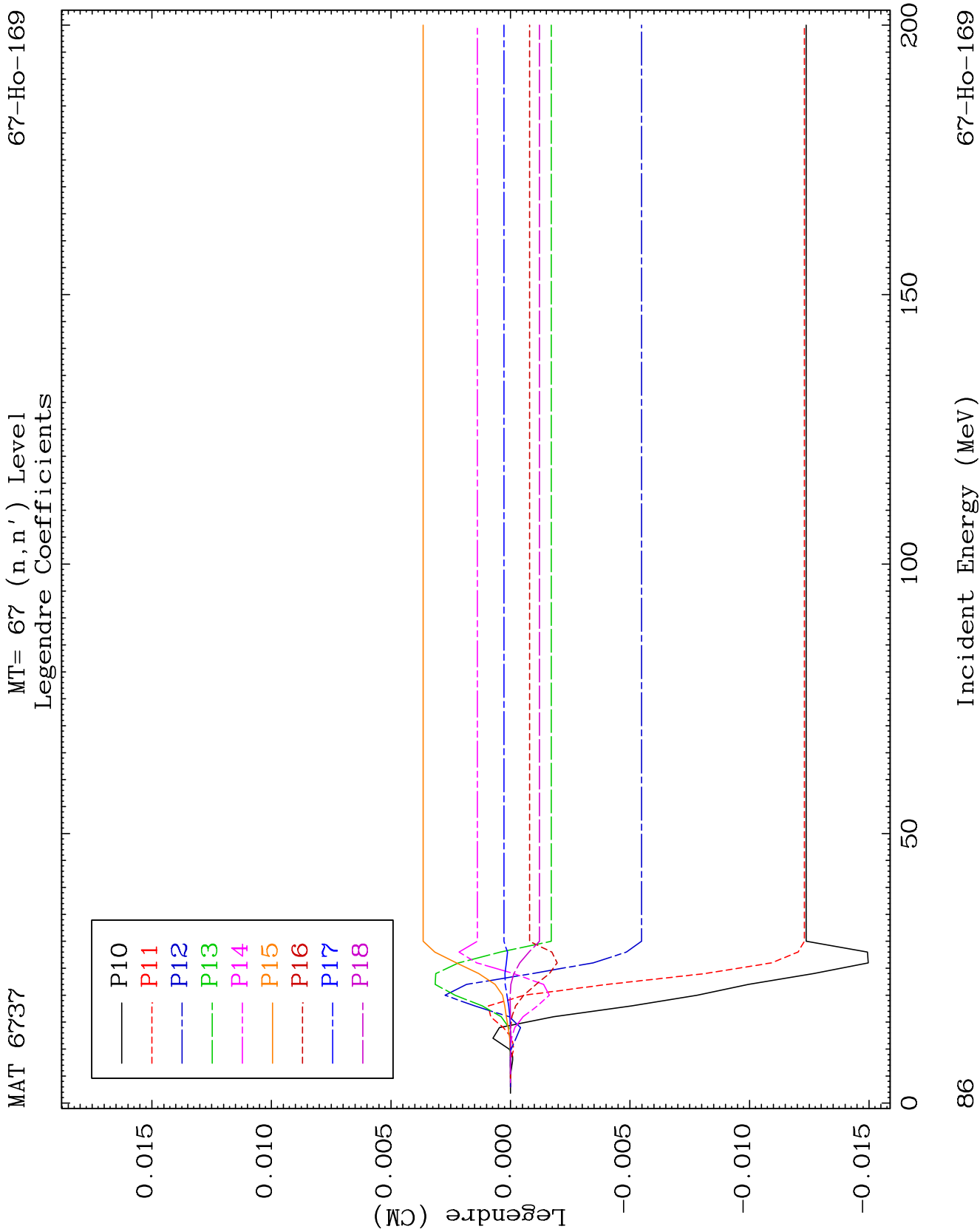
MT= 66 (n, n') Level
Legendre Coefficients

67-Ho-169





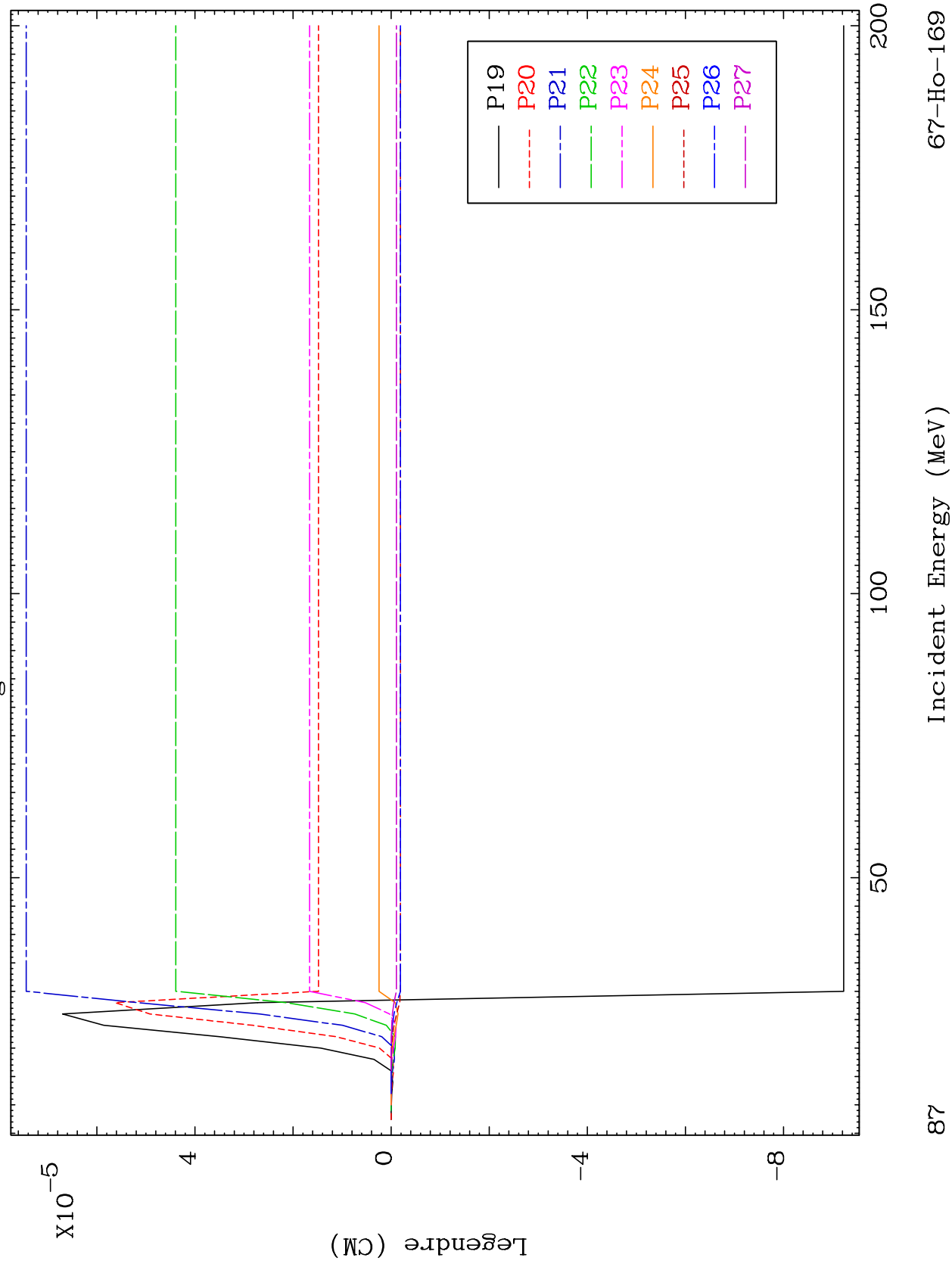


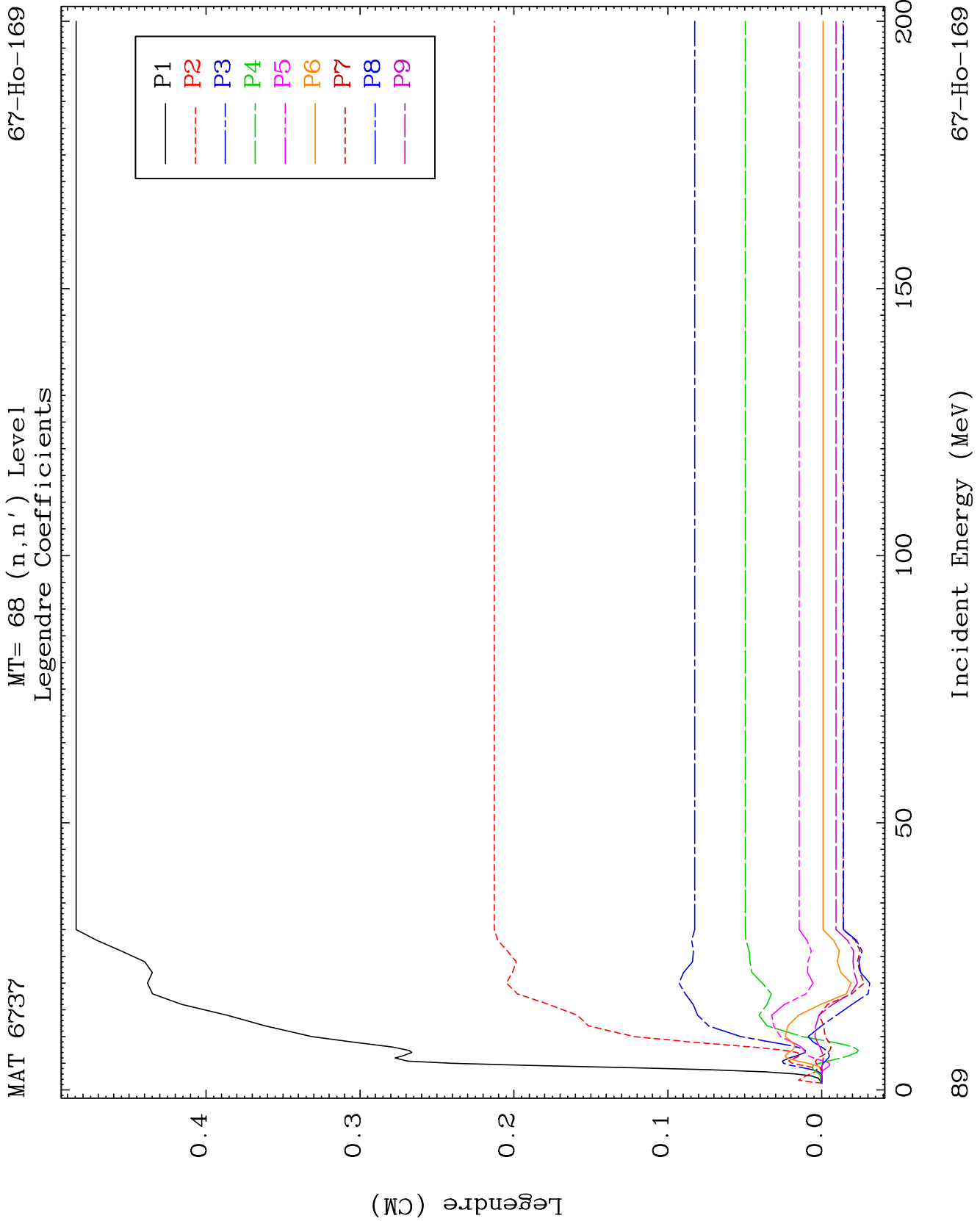


MAT 6737

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

67-Ho-169

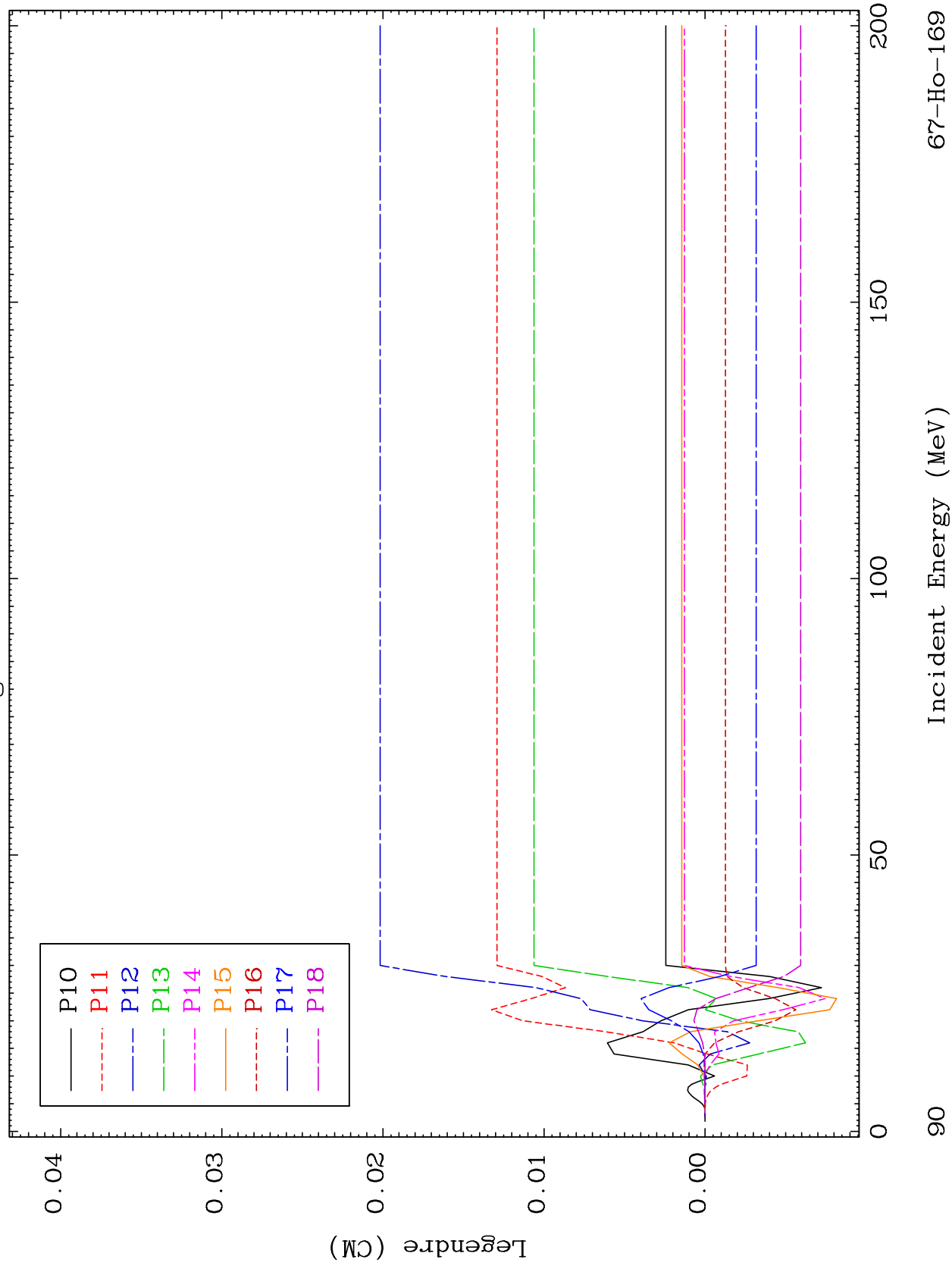


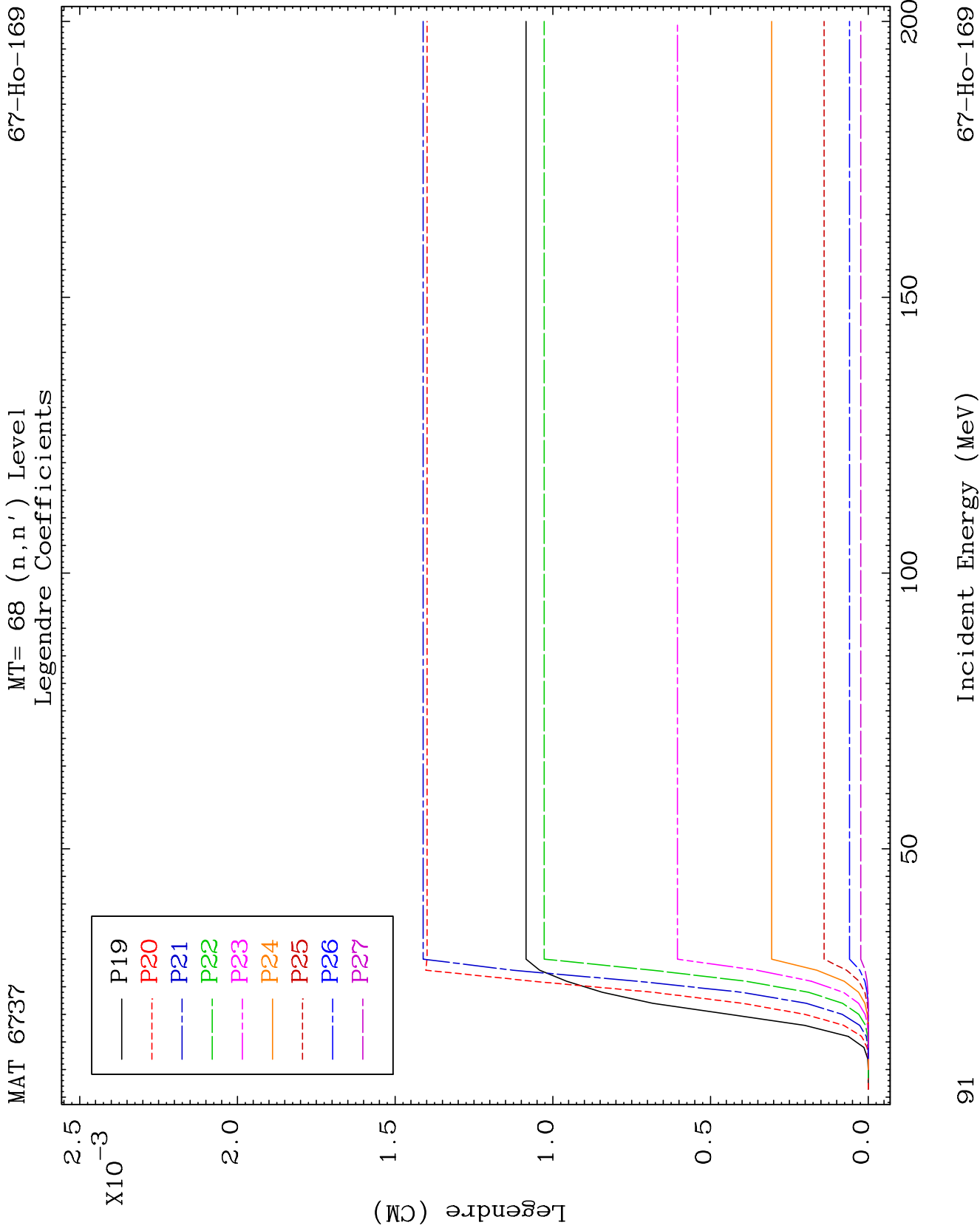


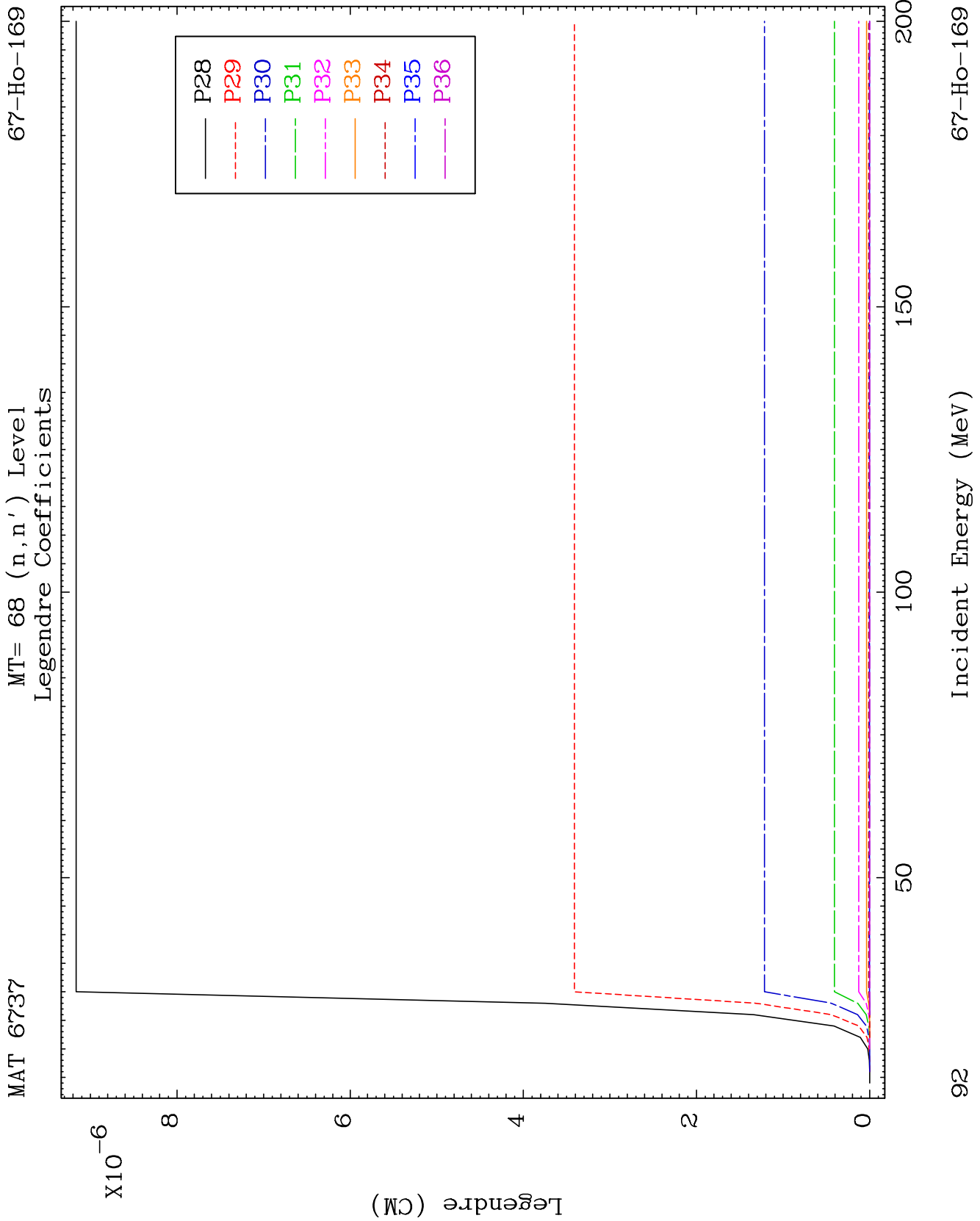
MAT 6737

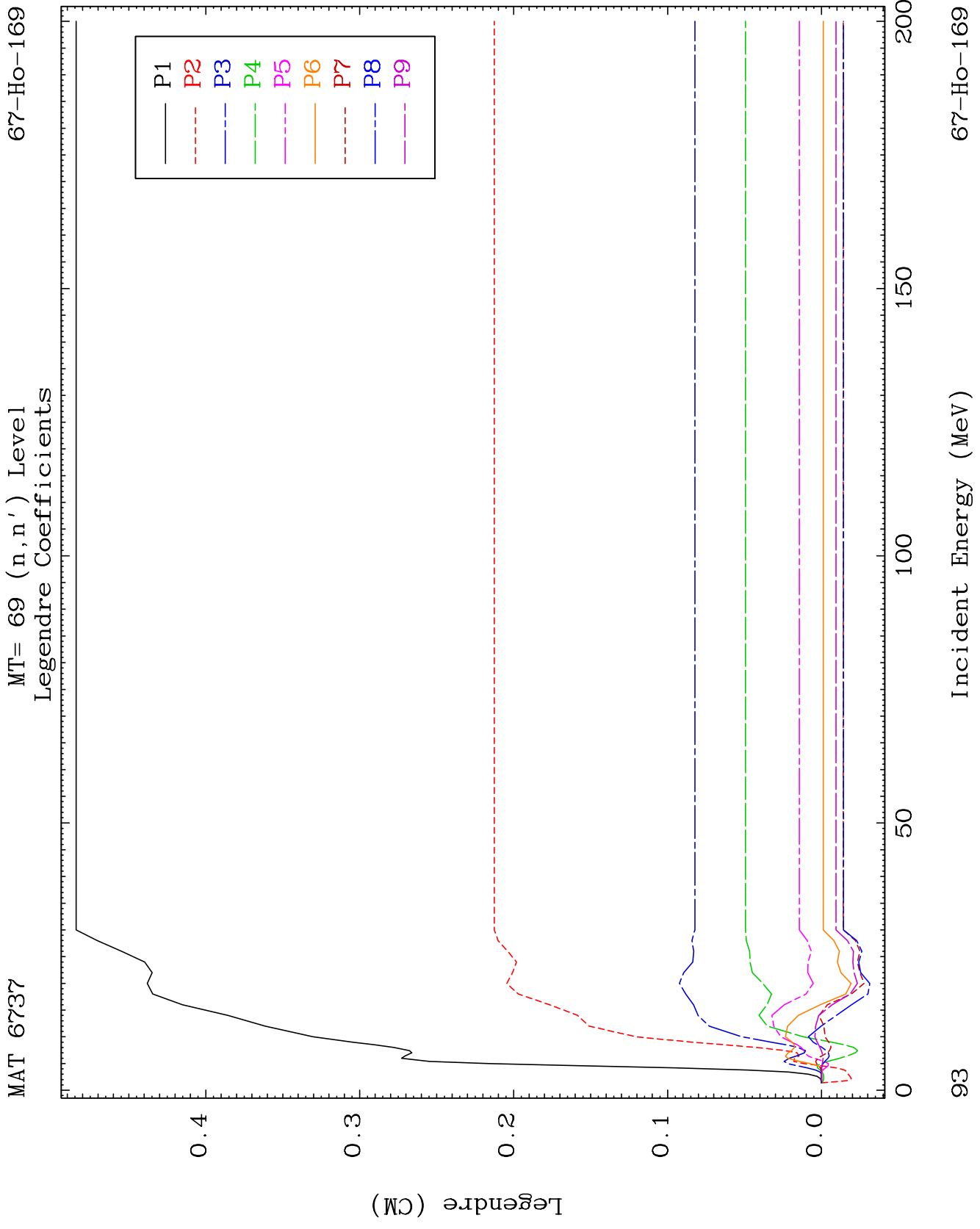
MT= 68 (n, n') Level
Legendre Coefficients

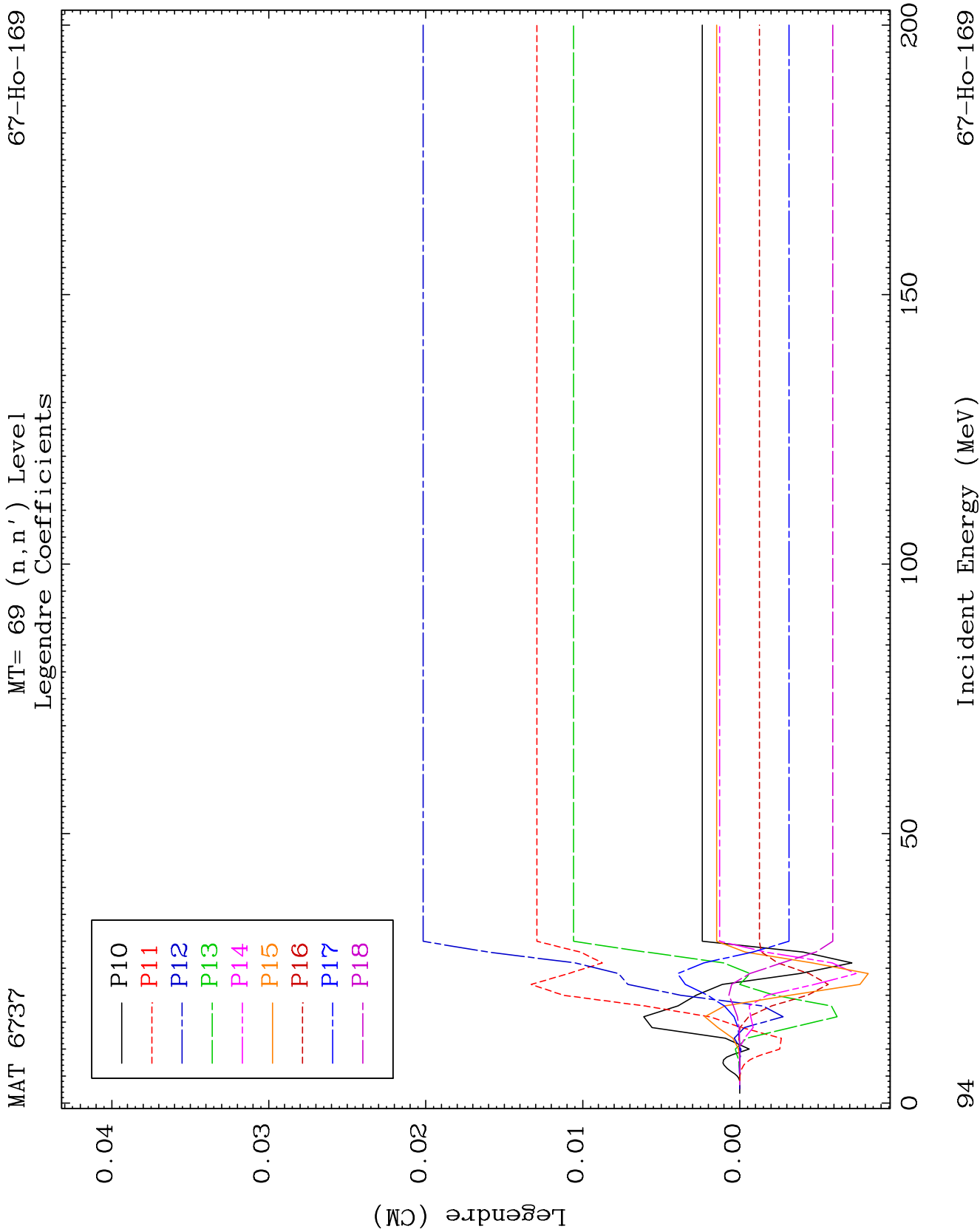
67-Ho-169

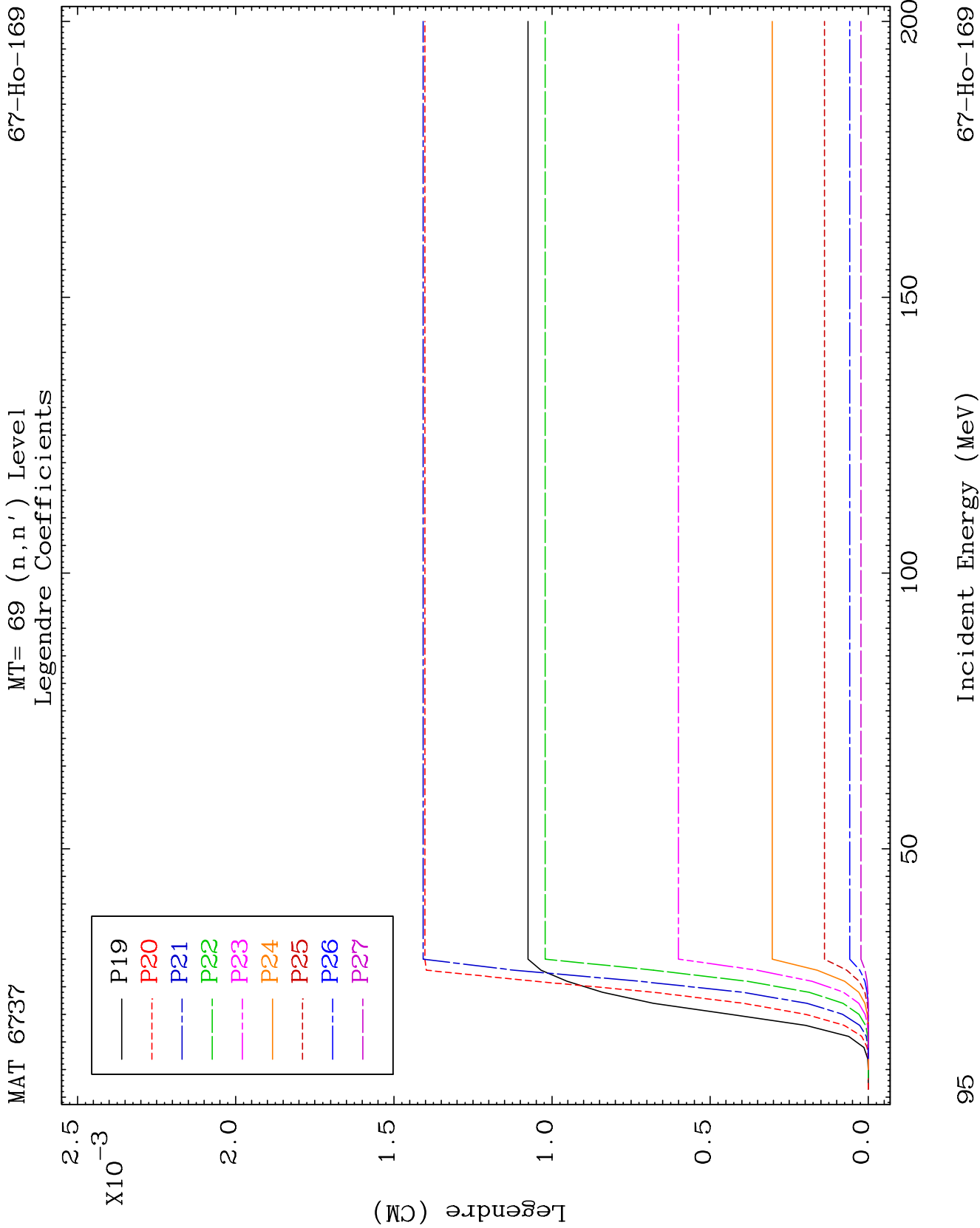


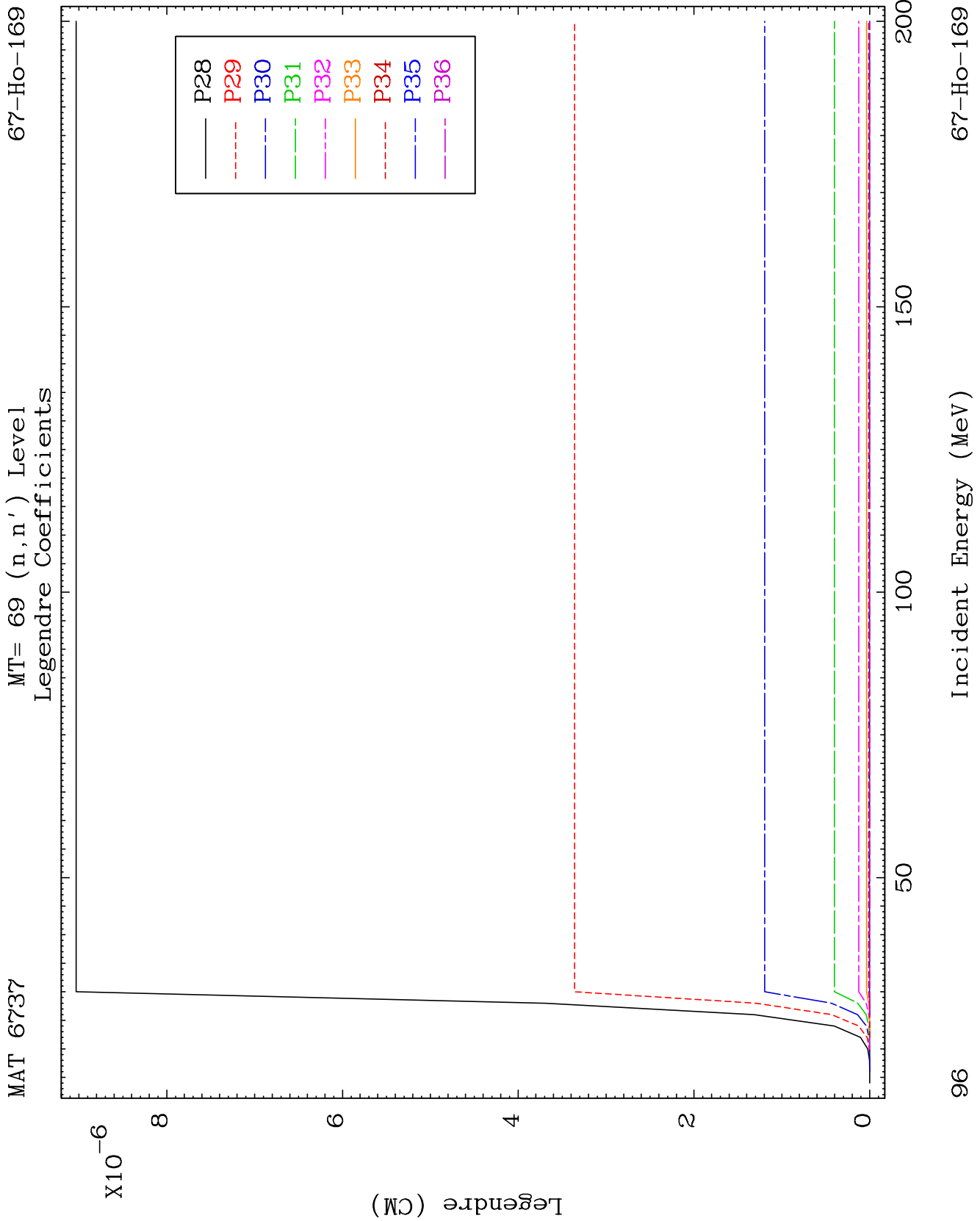








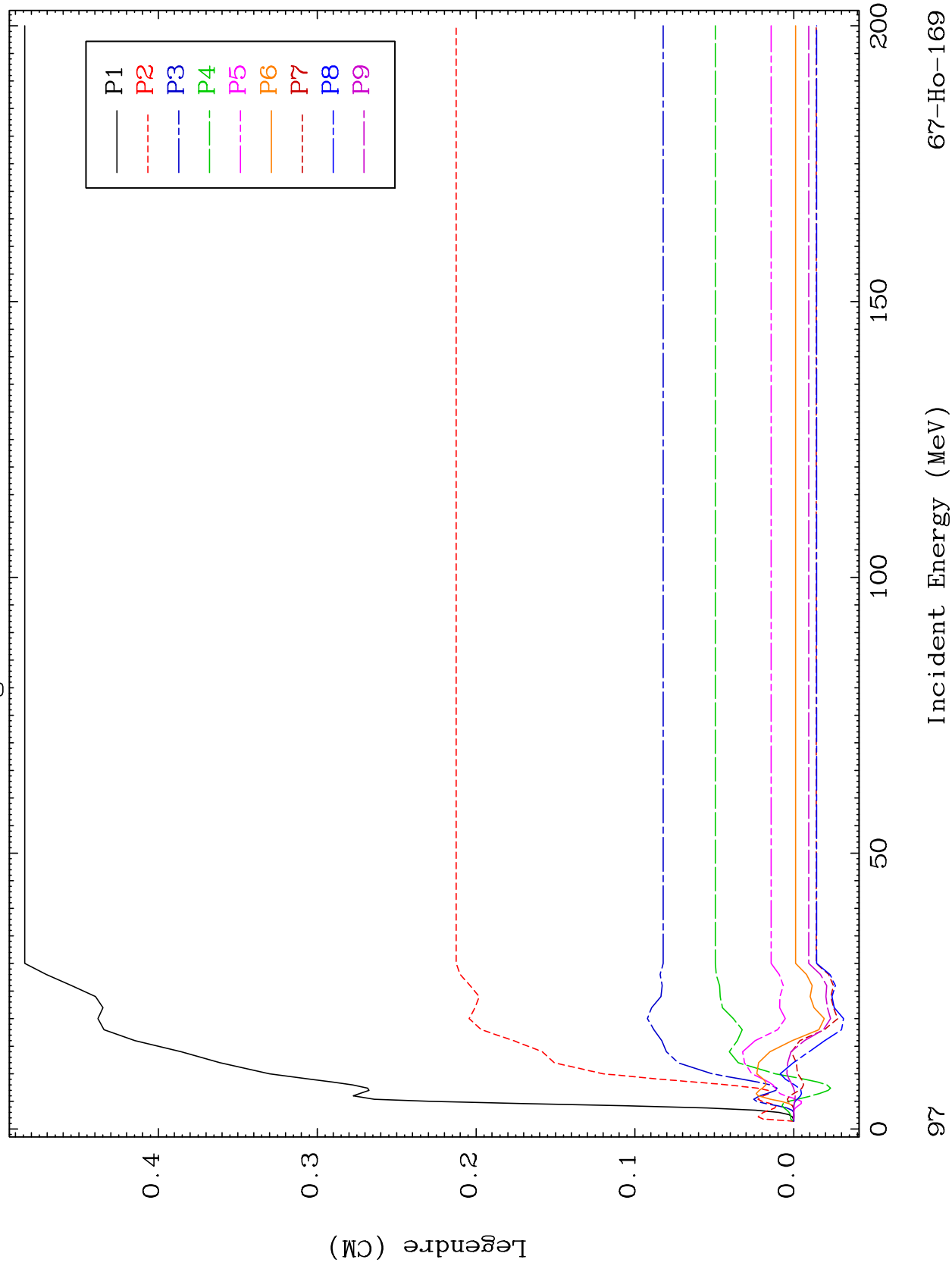


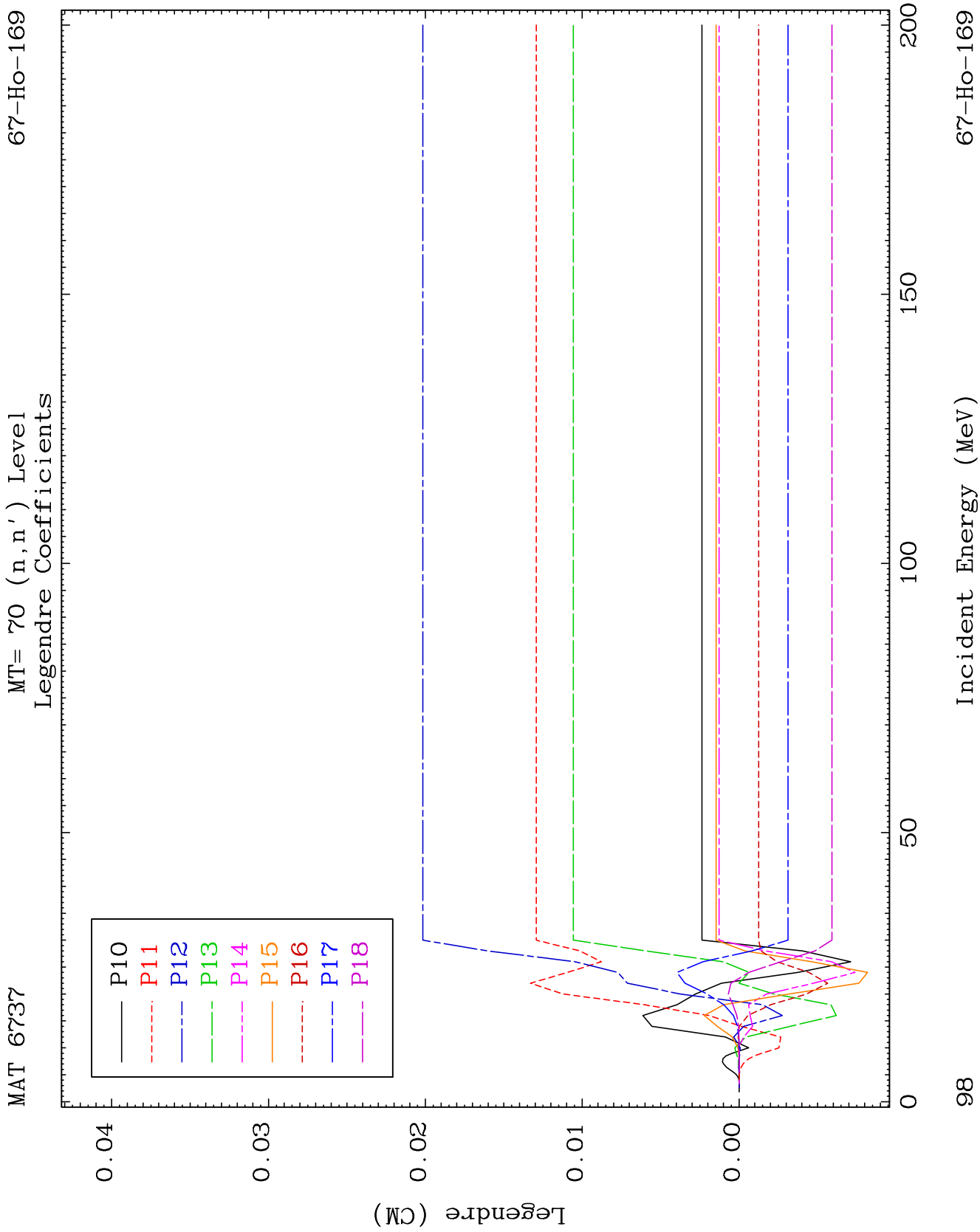


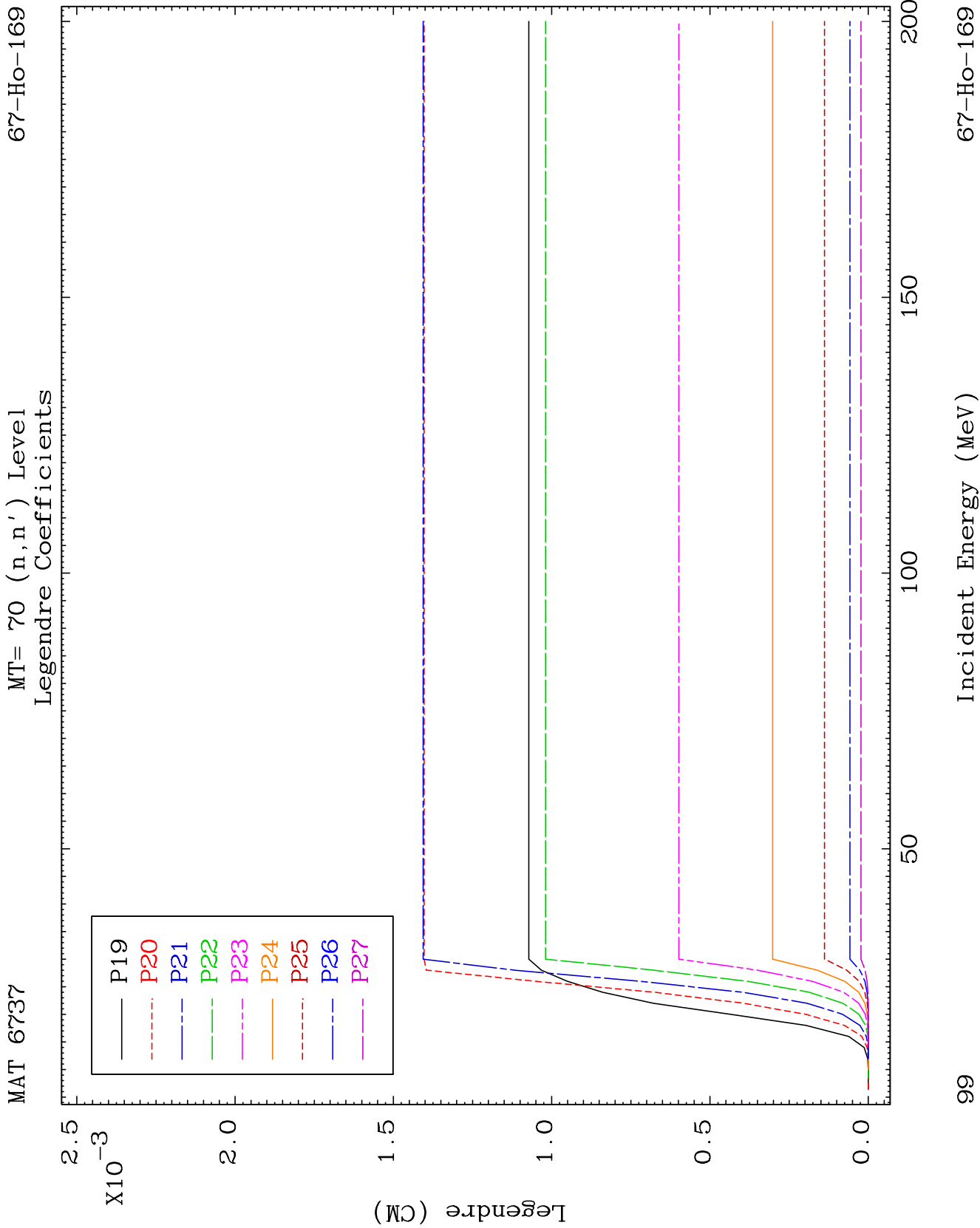
MAT 6737

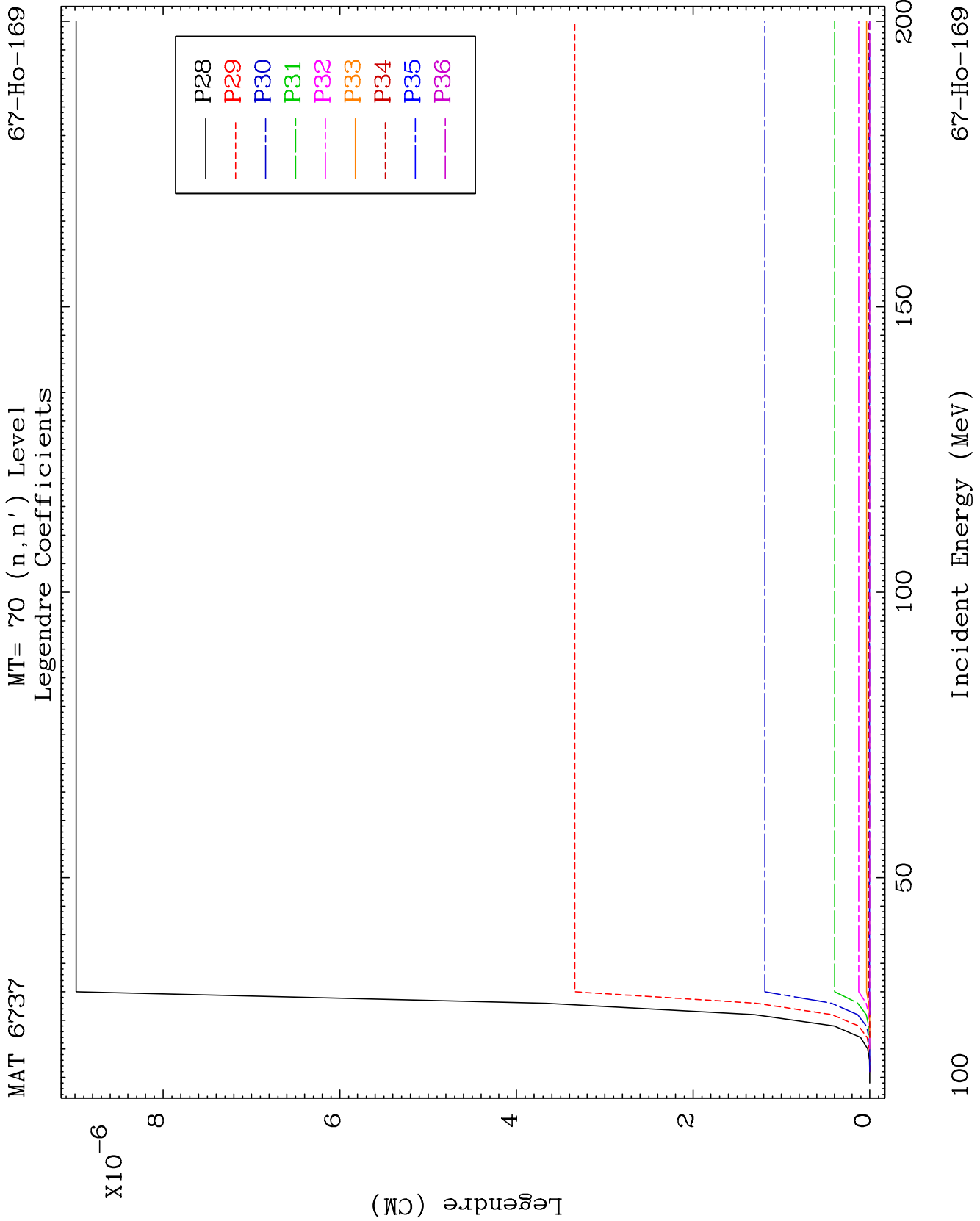
MT= 70 (n, n') Level
Legendre Coefficients

67-Ho-169





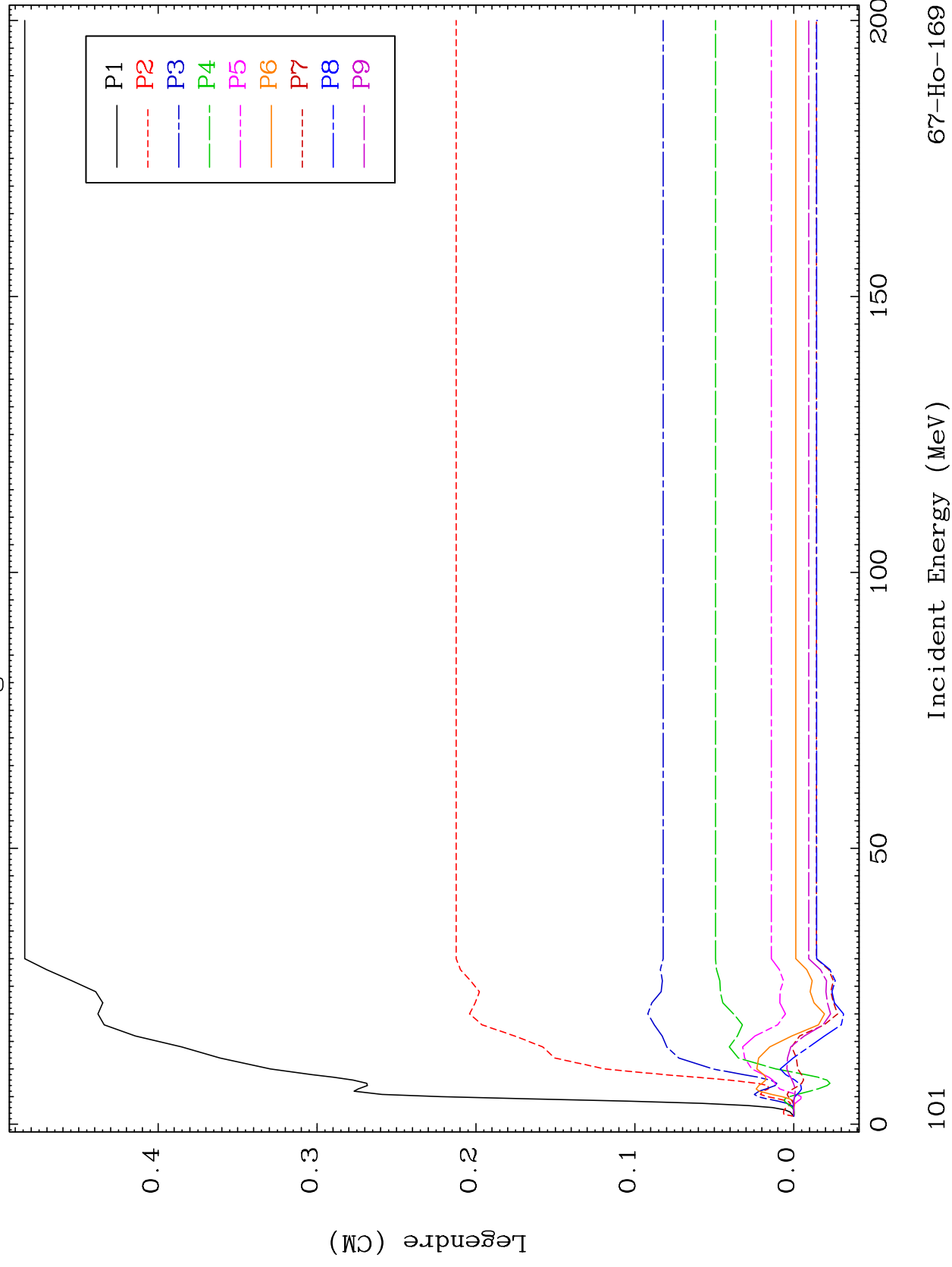




MAT 6737

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

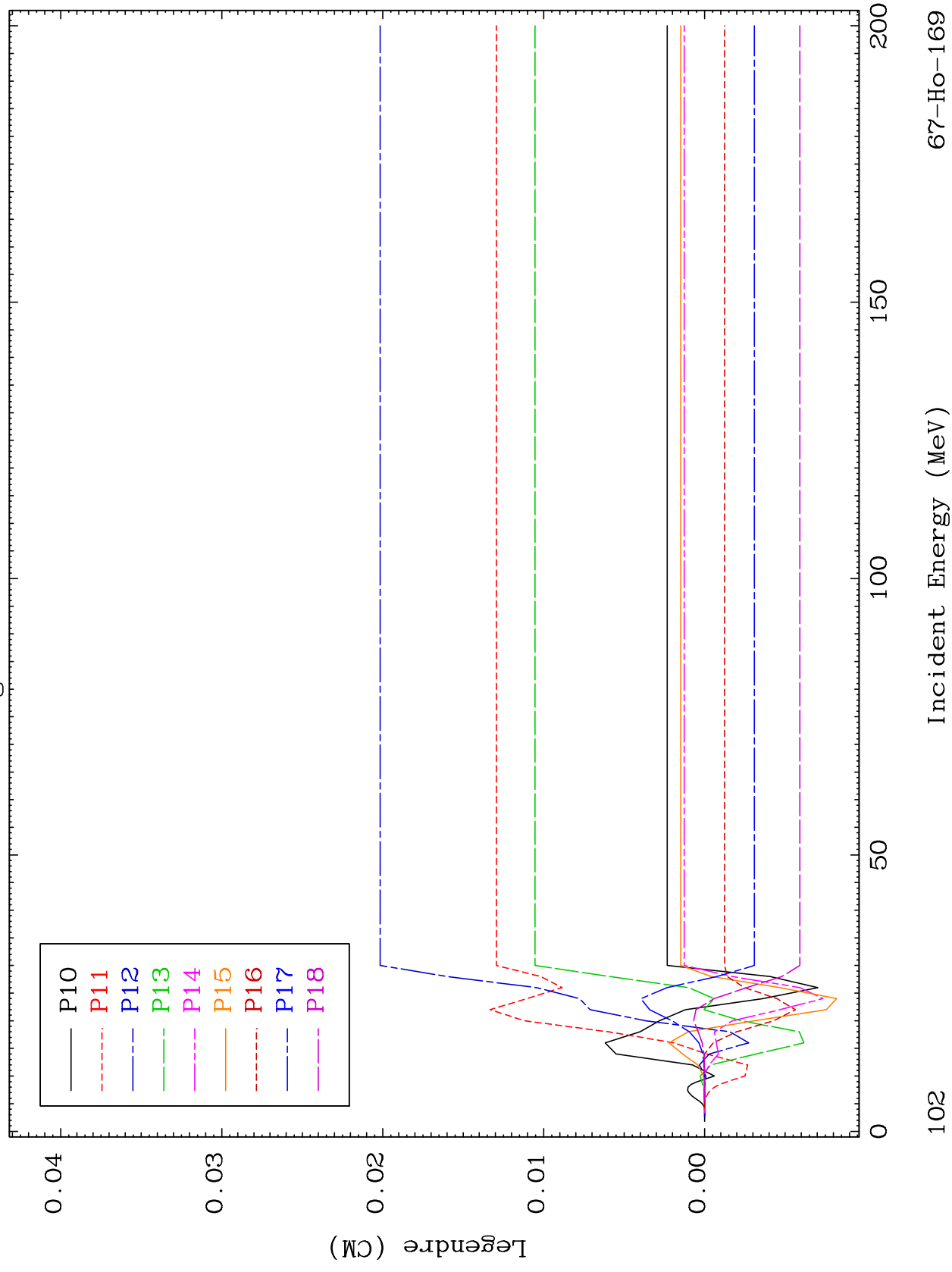
67-Ho-169

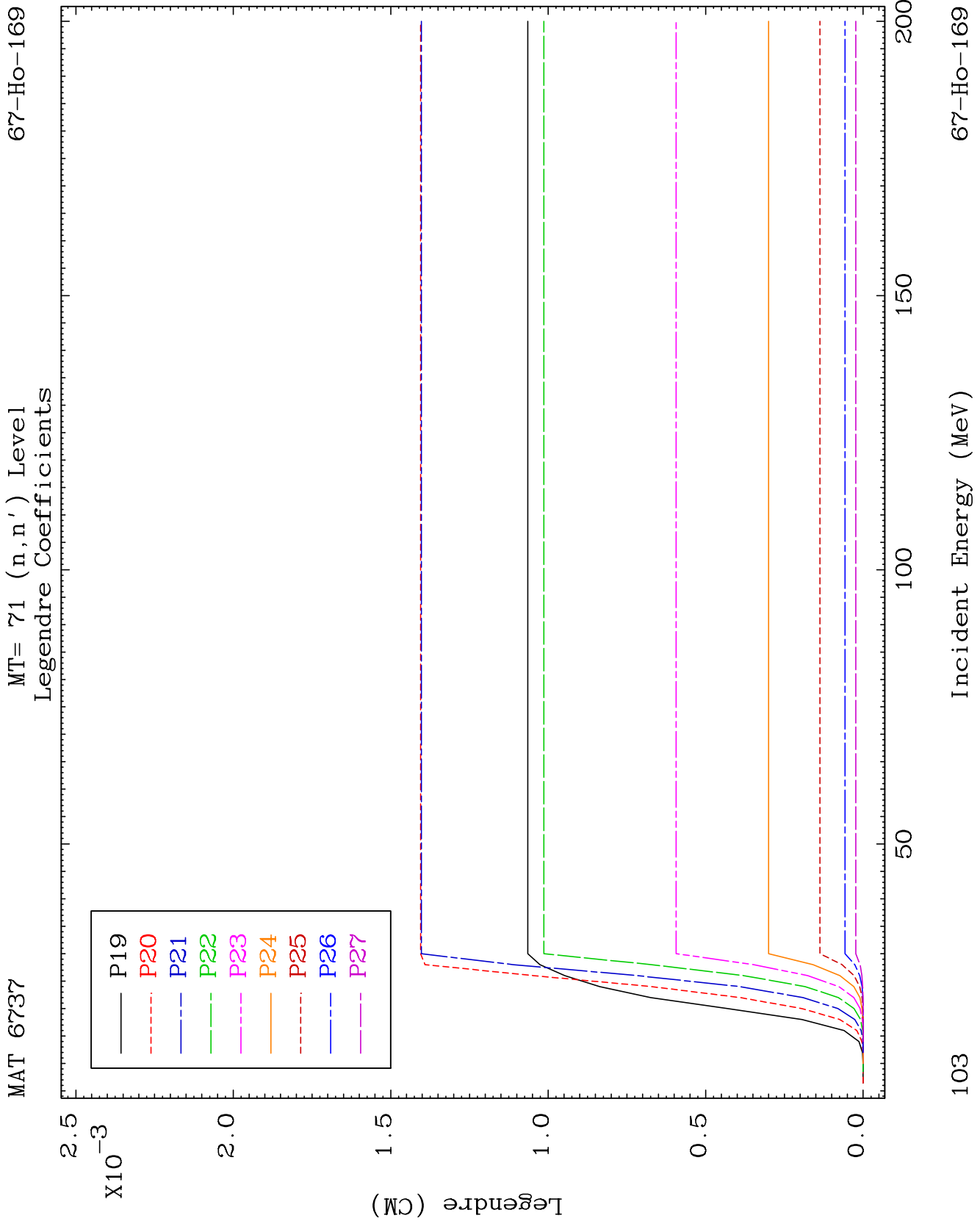


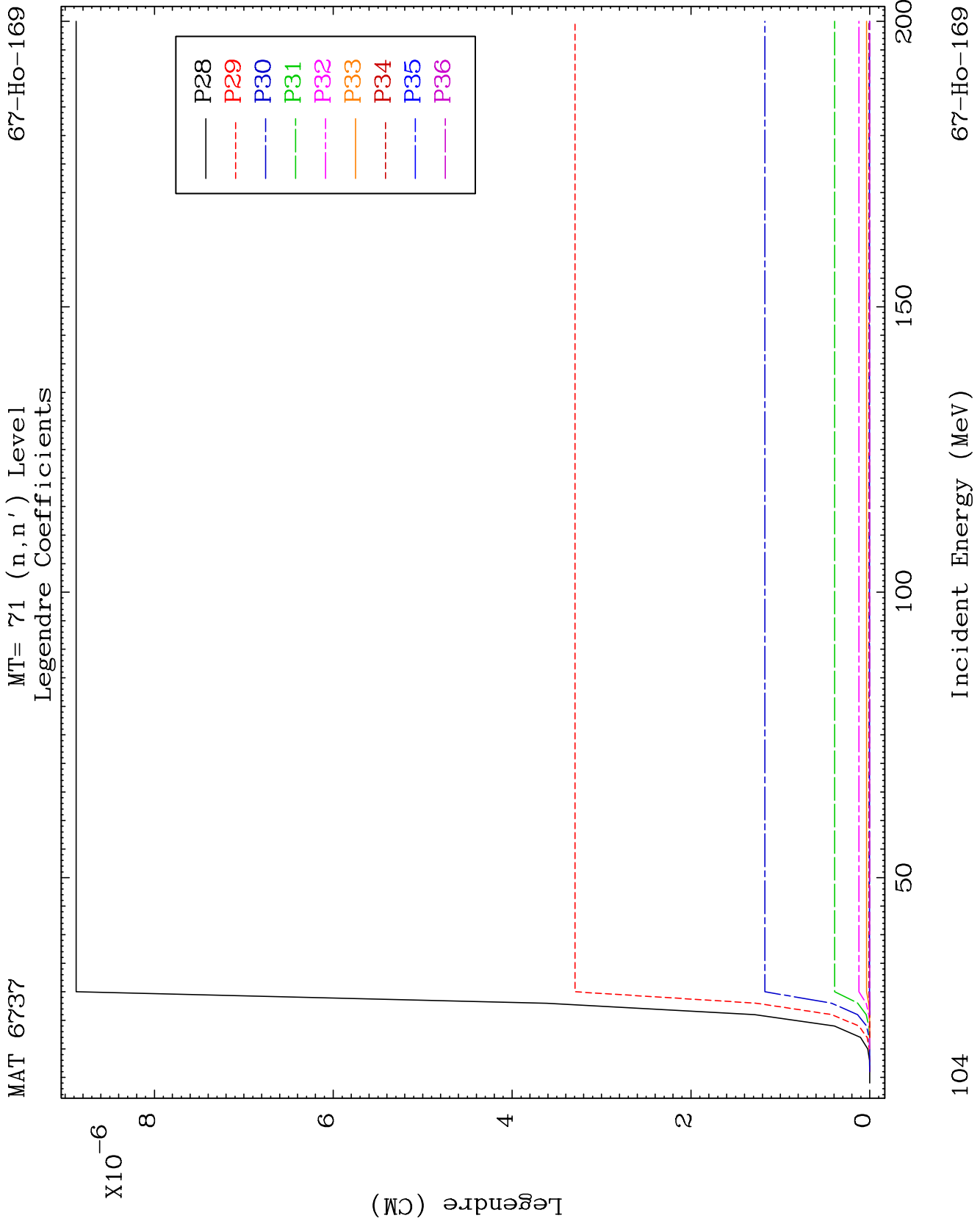
MAT 6737

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

67-Ho-169



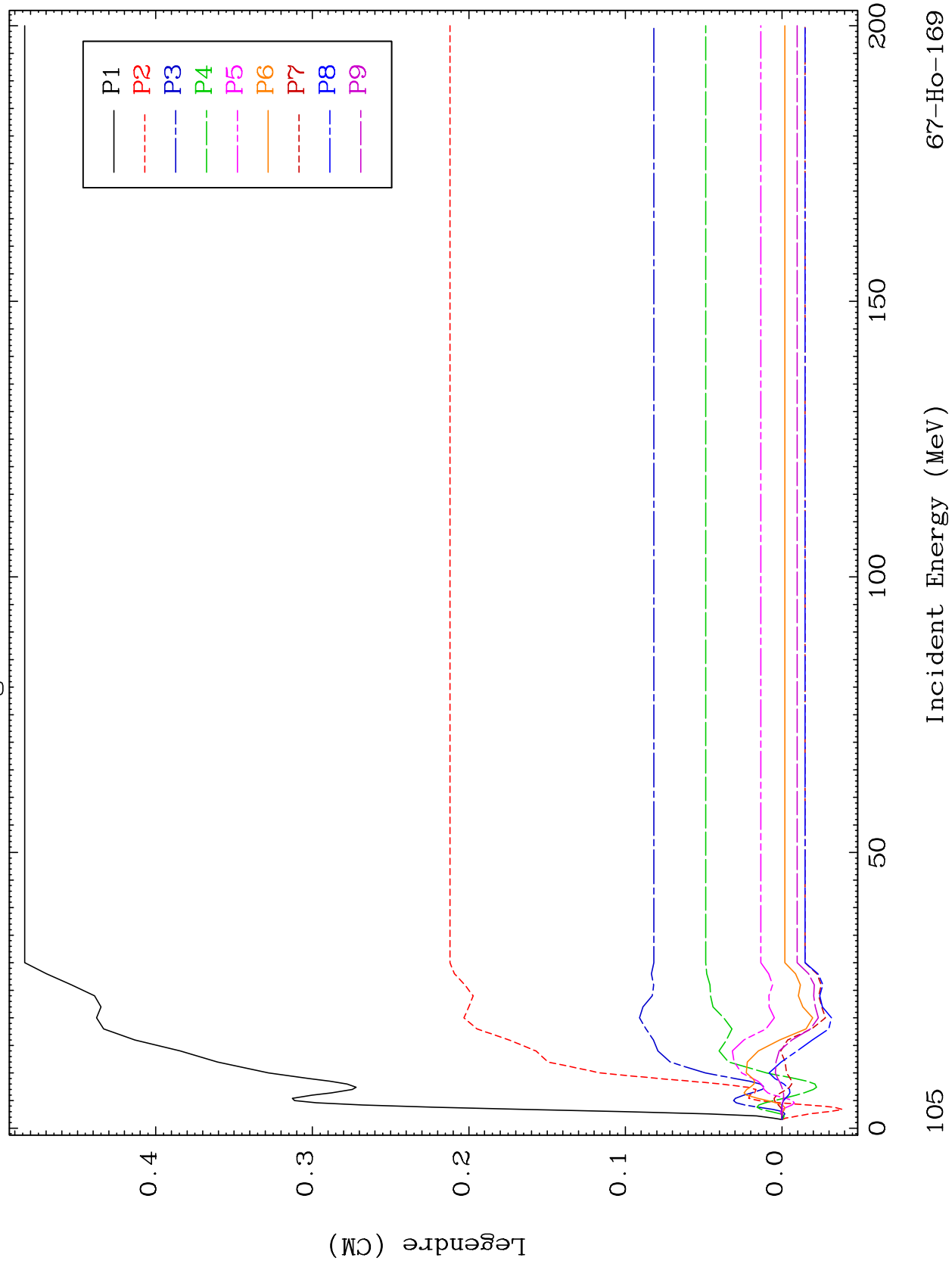




MAT 6737

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

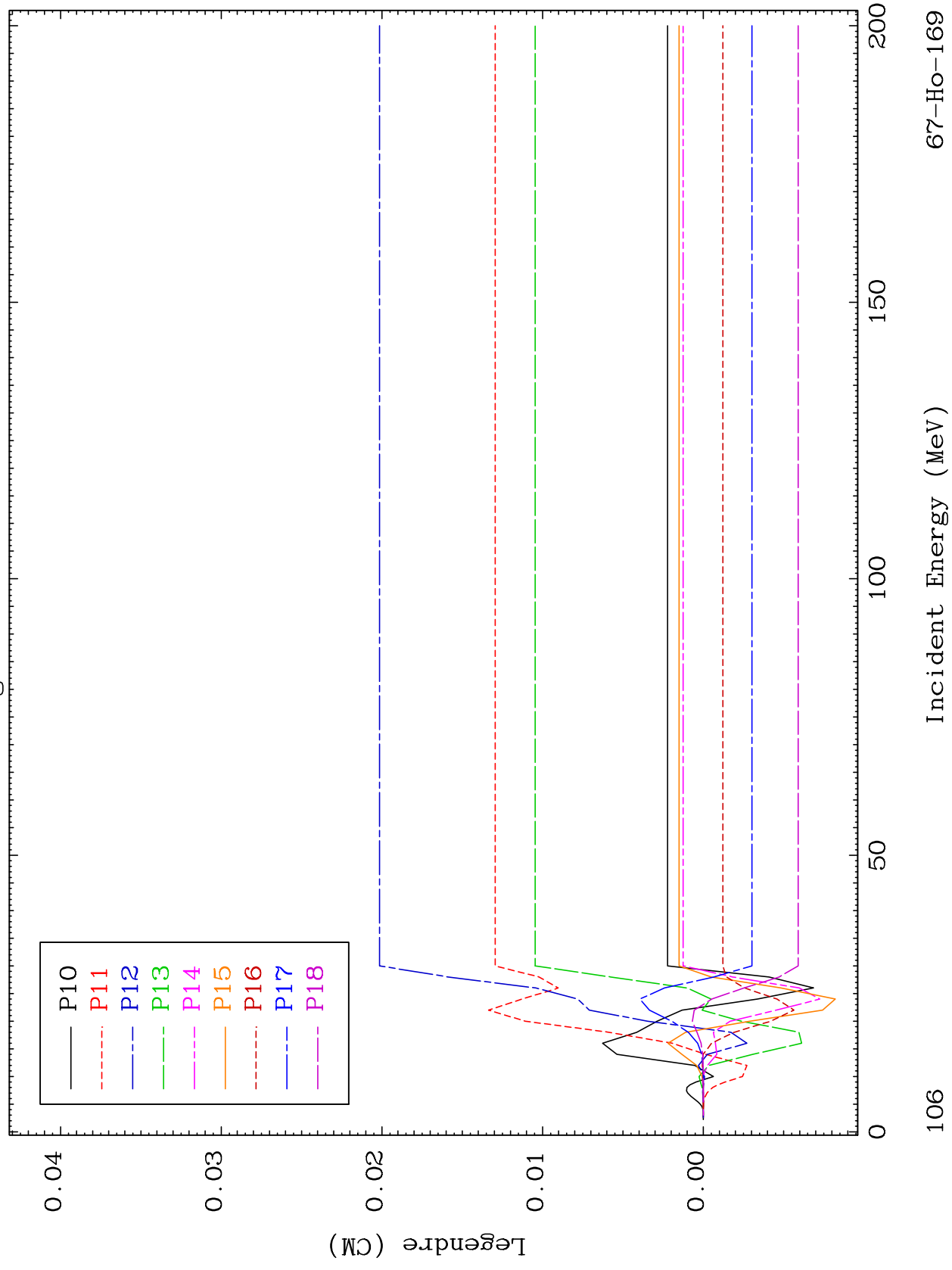
67-Ho-169



MAT 6737

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

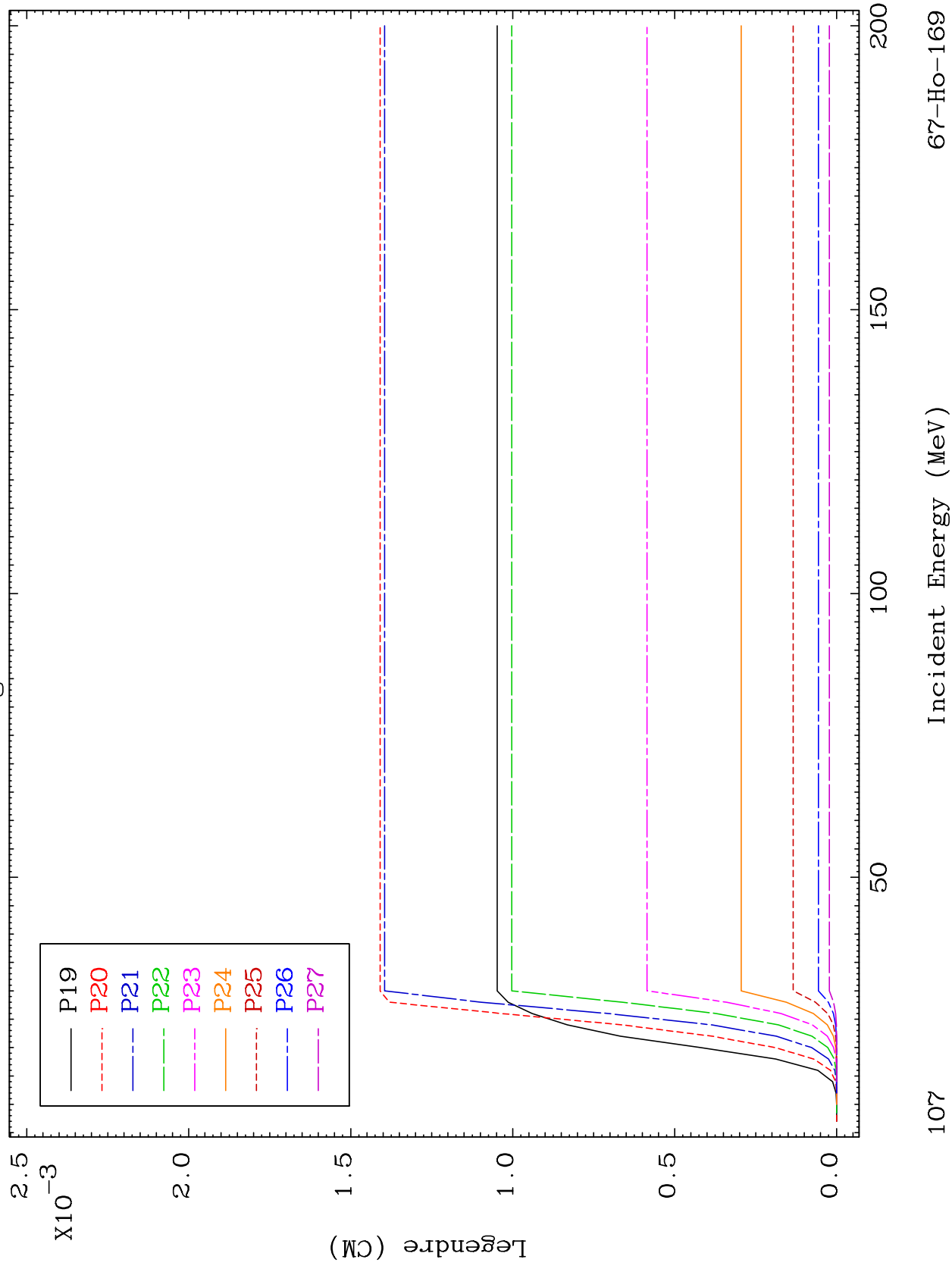
67-Ho-169

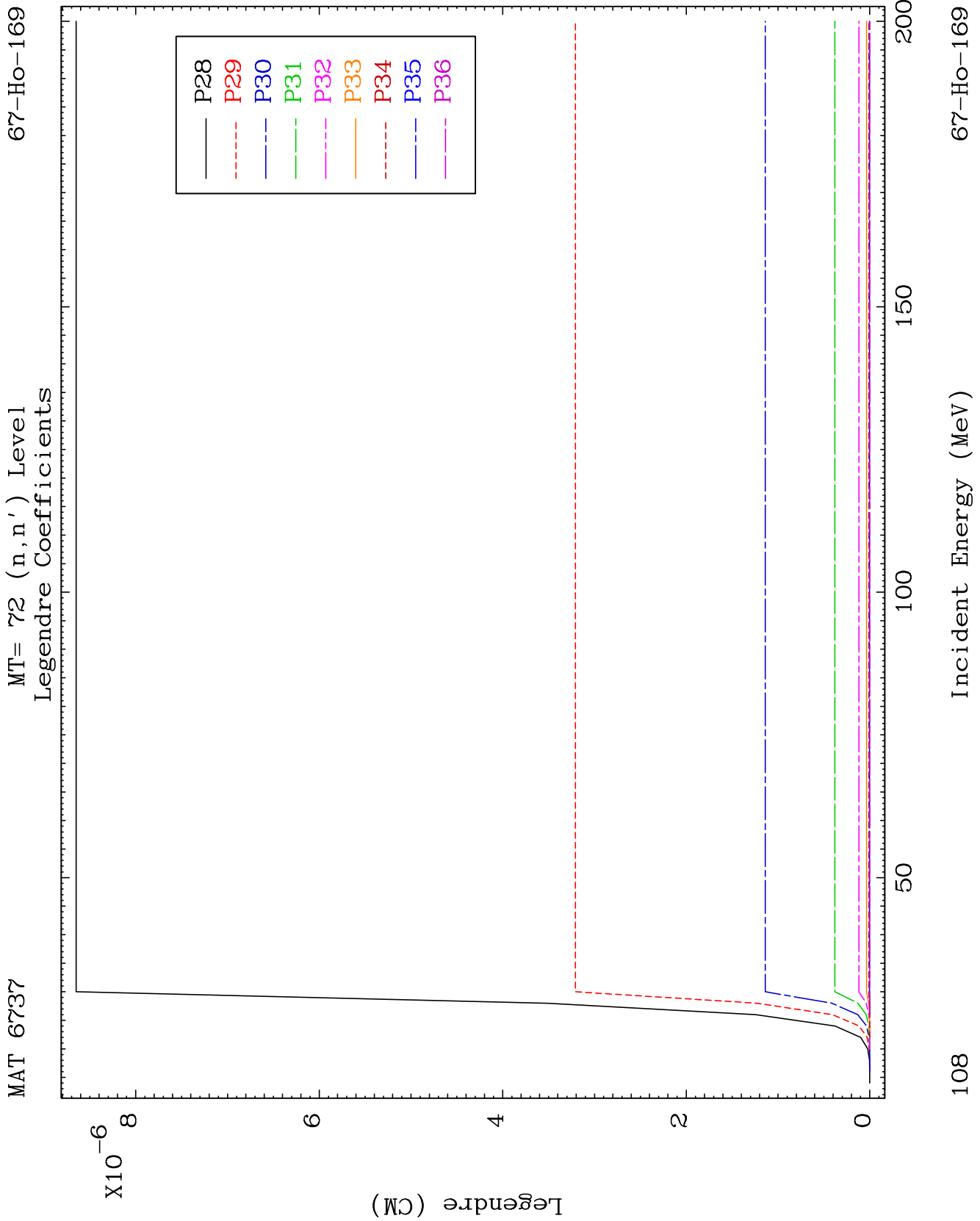


MAT 6737

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

67-Ho-169

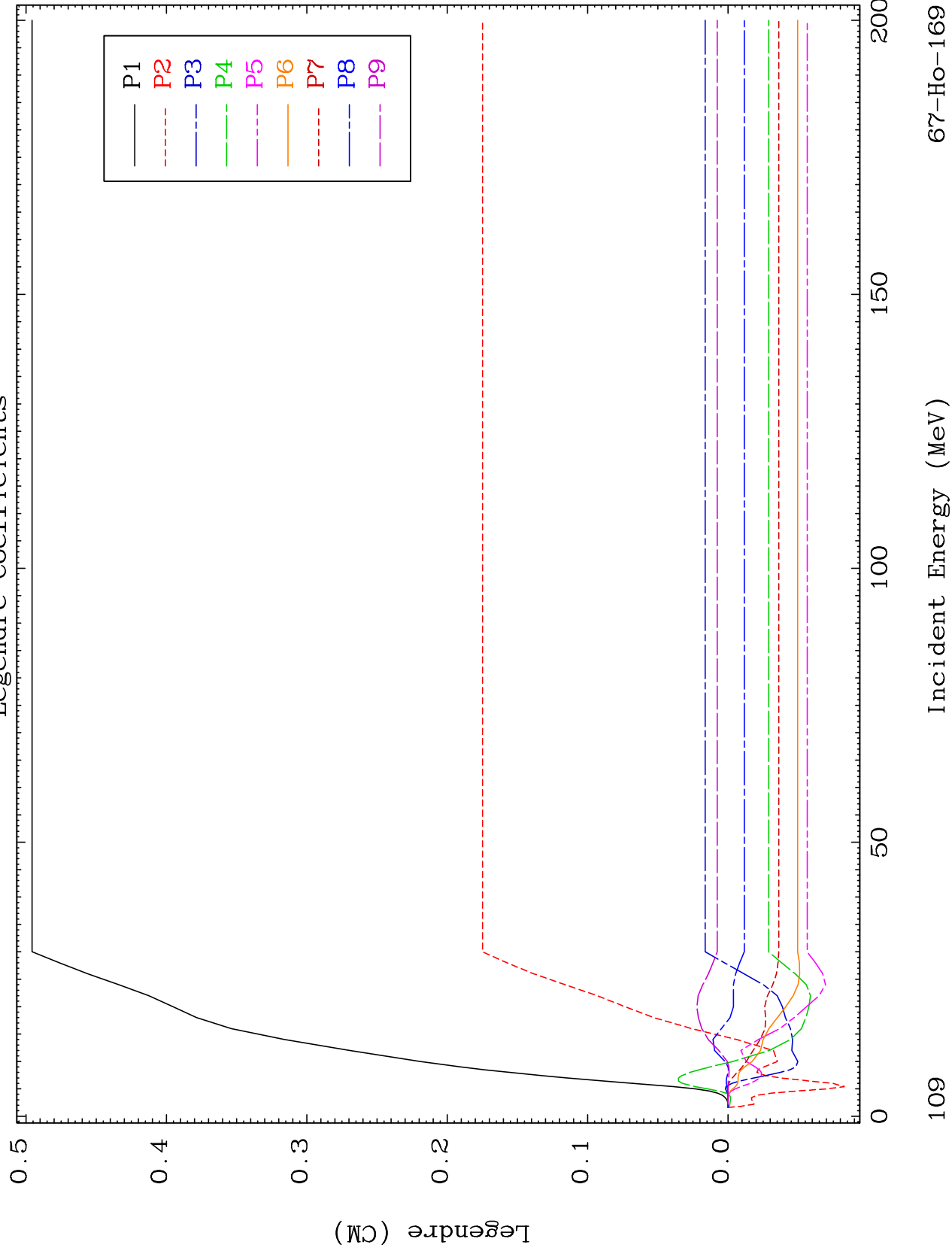




MAT 6737

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

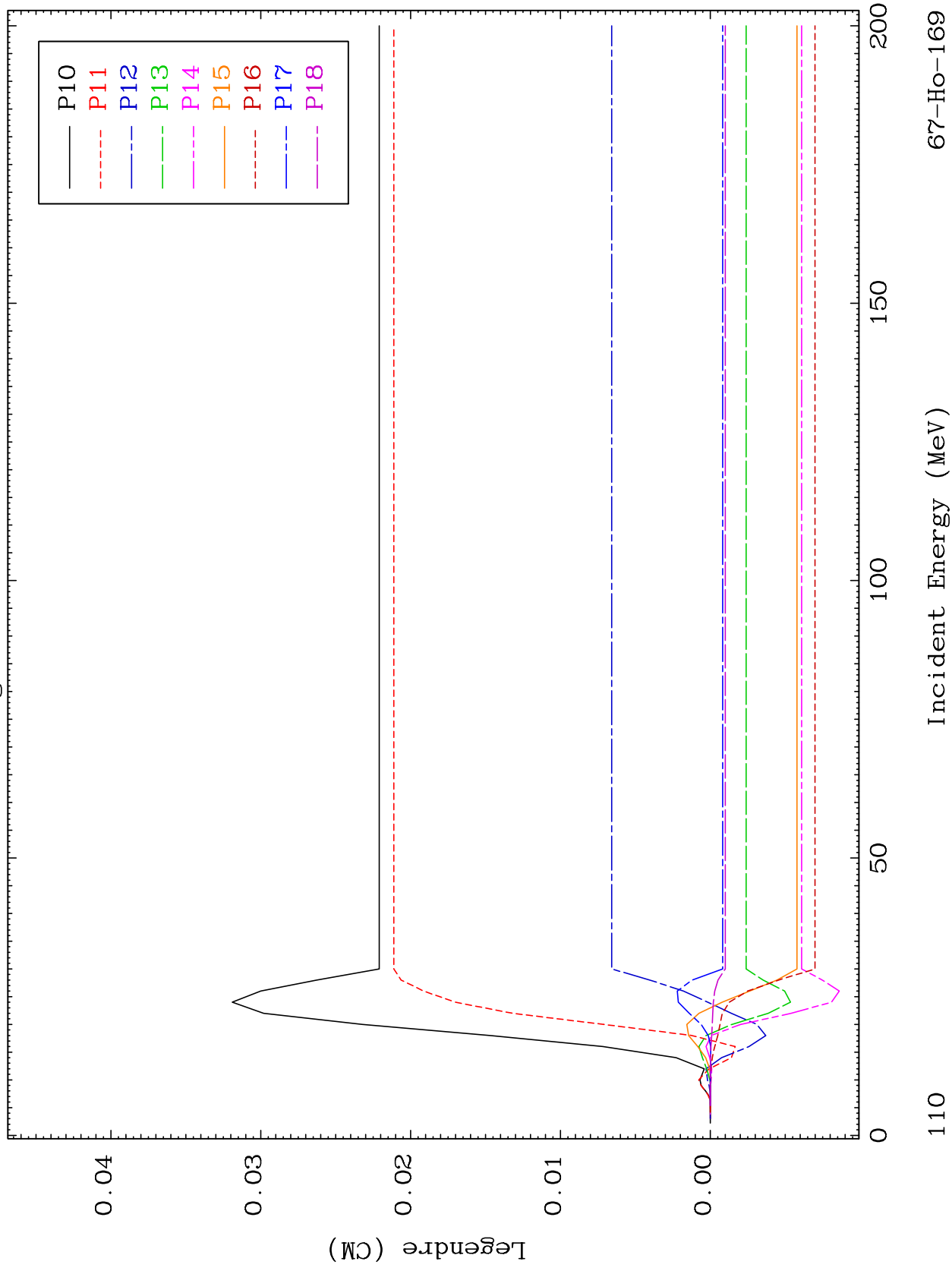
67-Ho-169

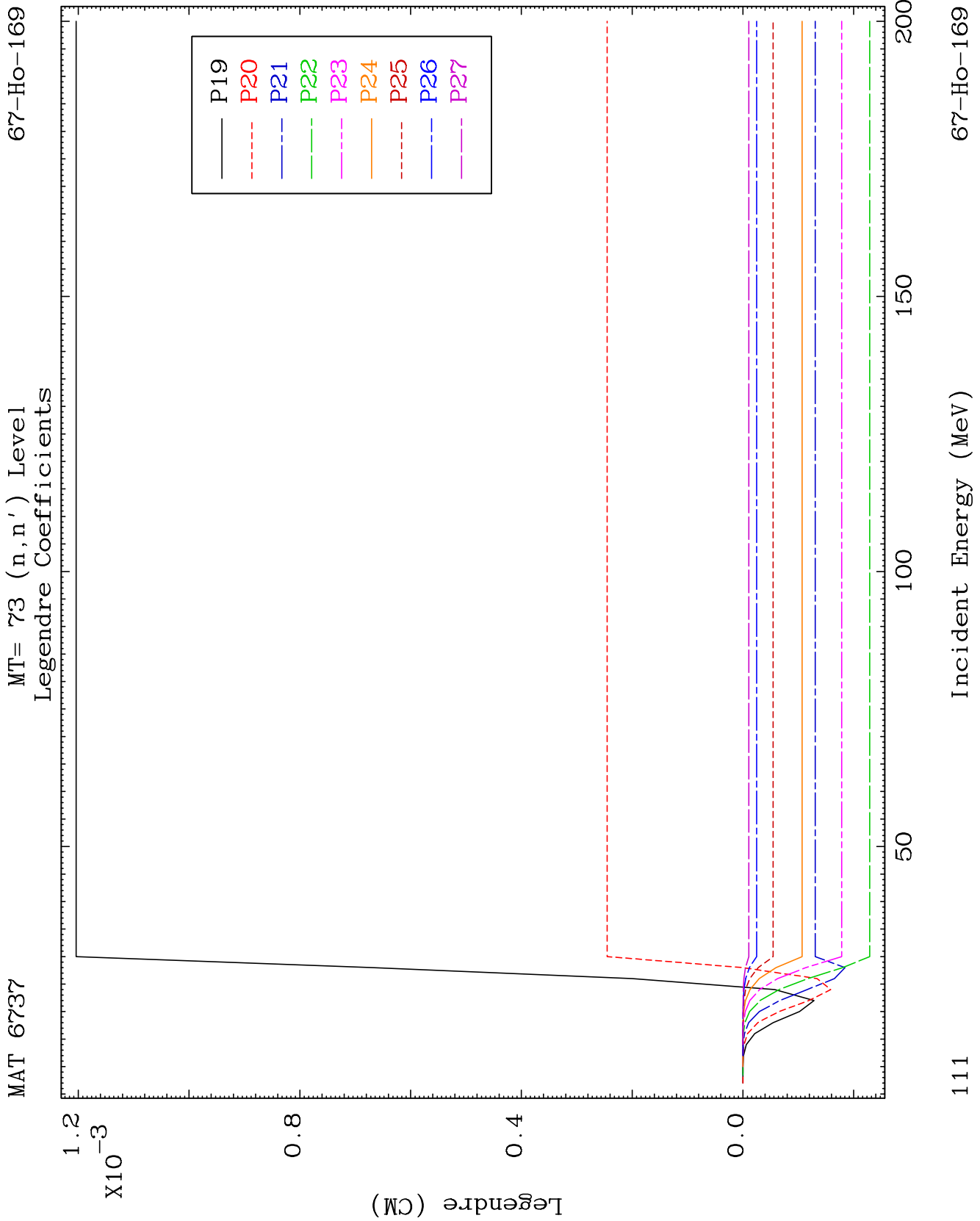


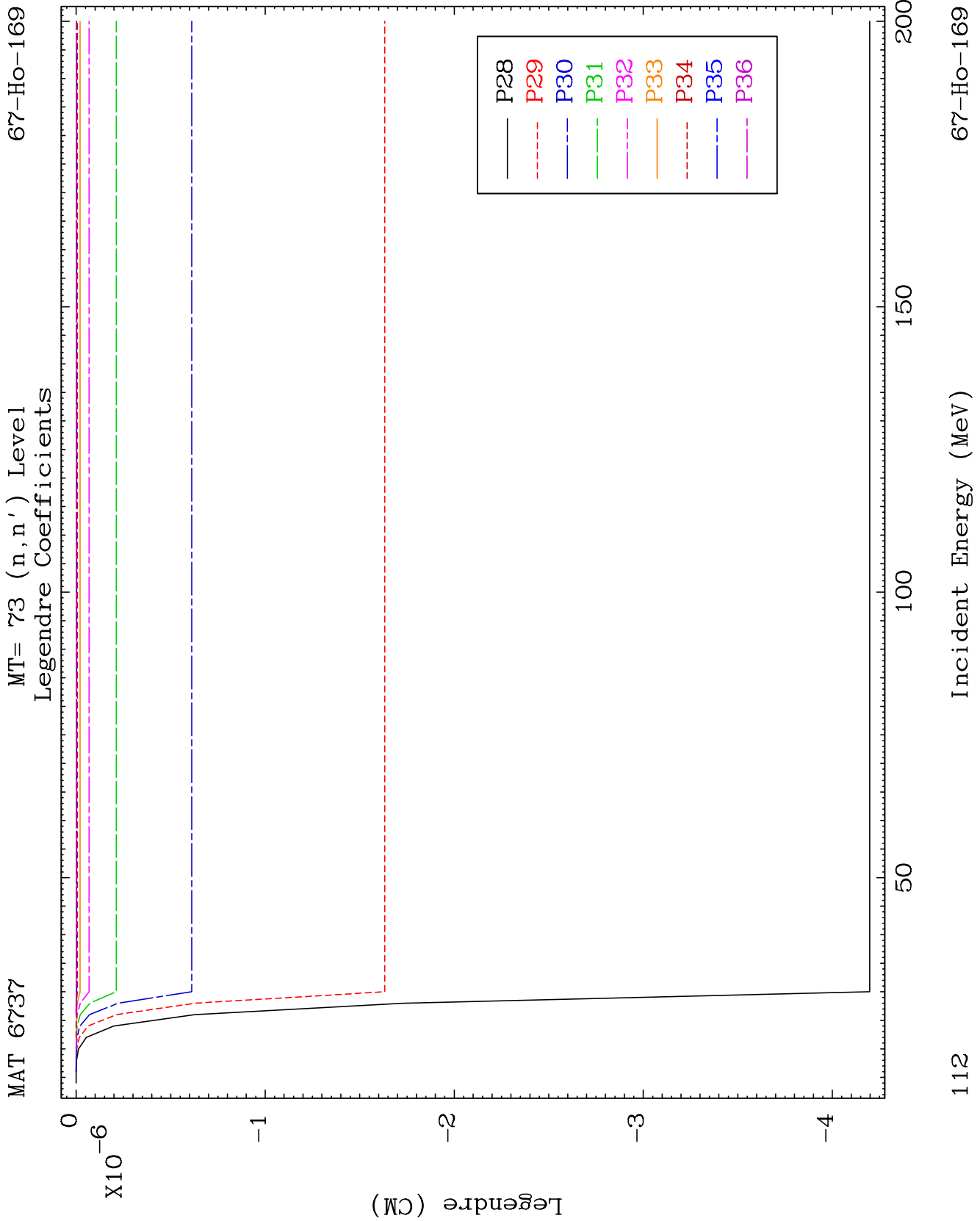
MAT 6737

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

67-Ho-169



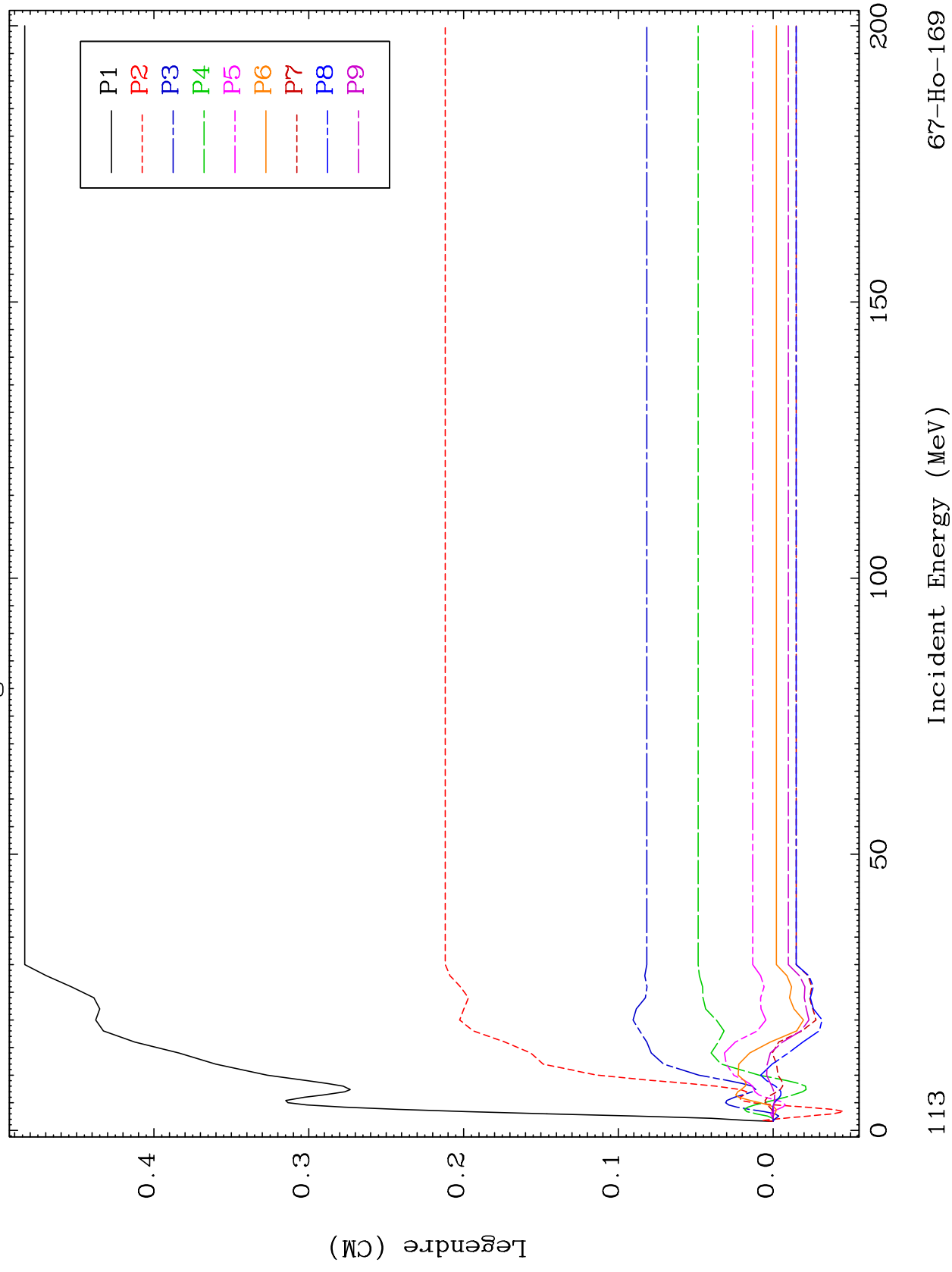




MAT 6737

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

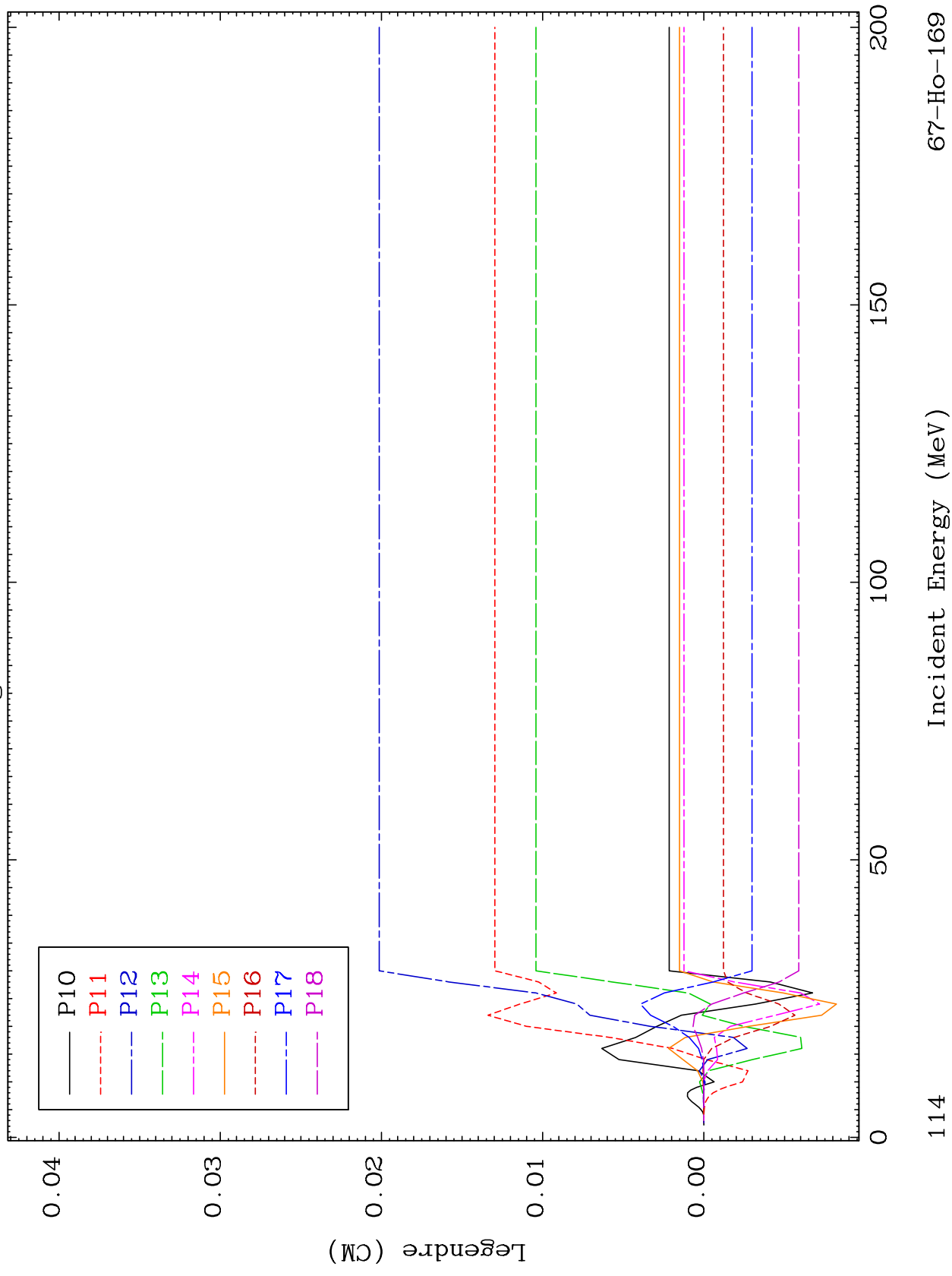
67-Ho-169



MAT 6737

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

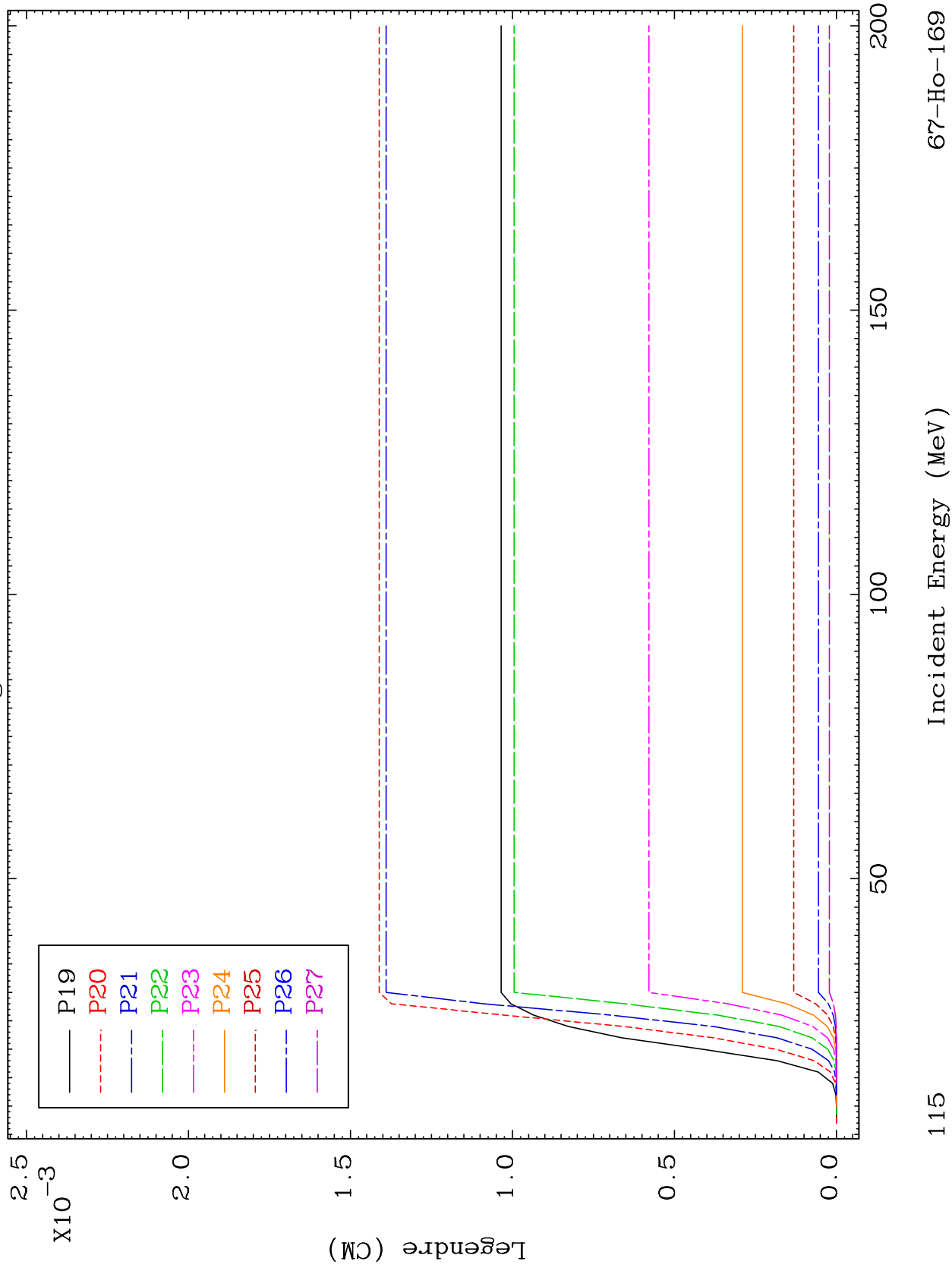
67-Ho-169

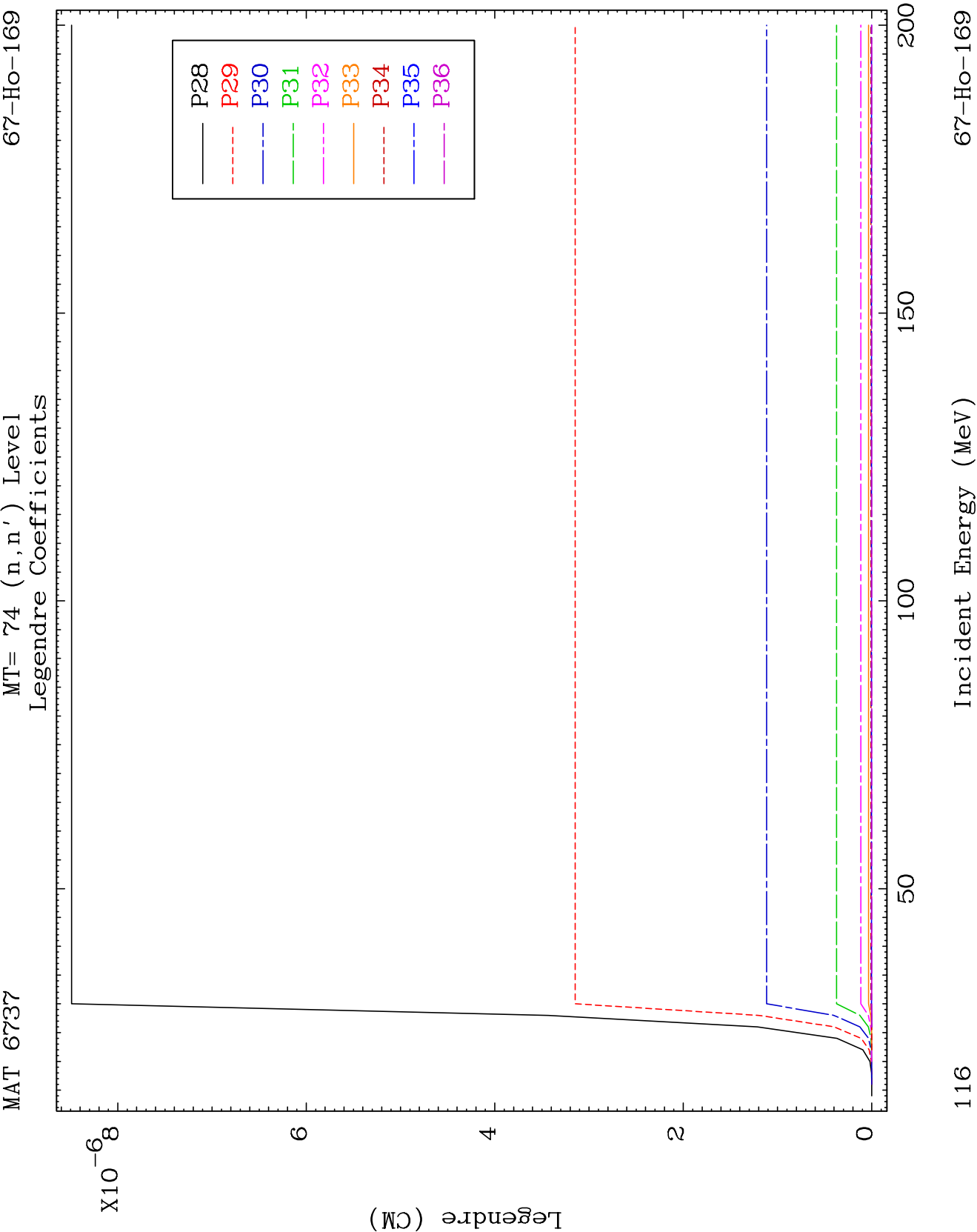


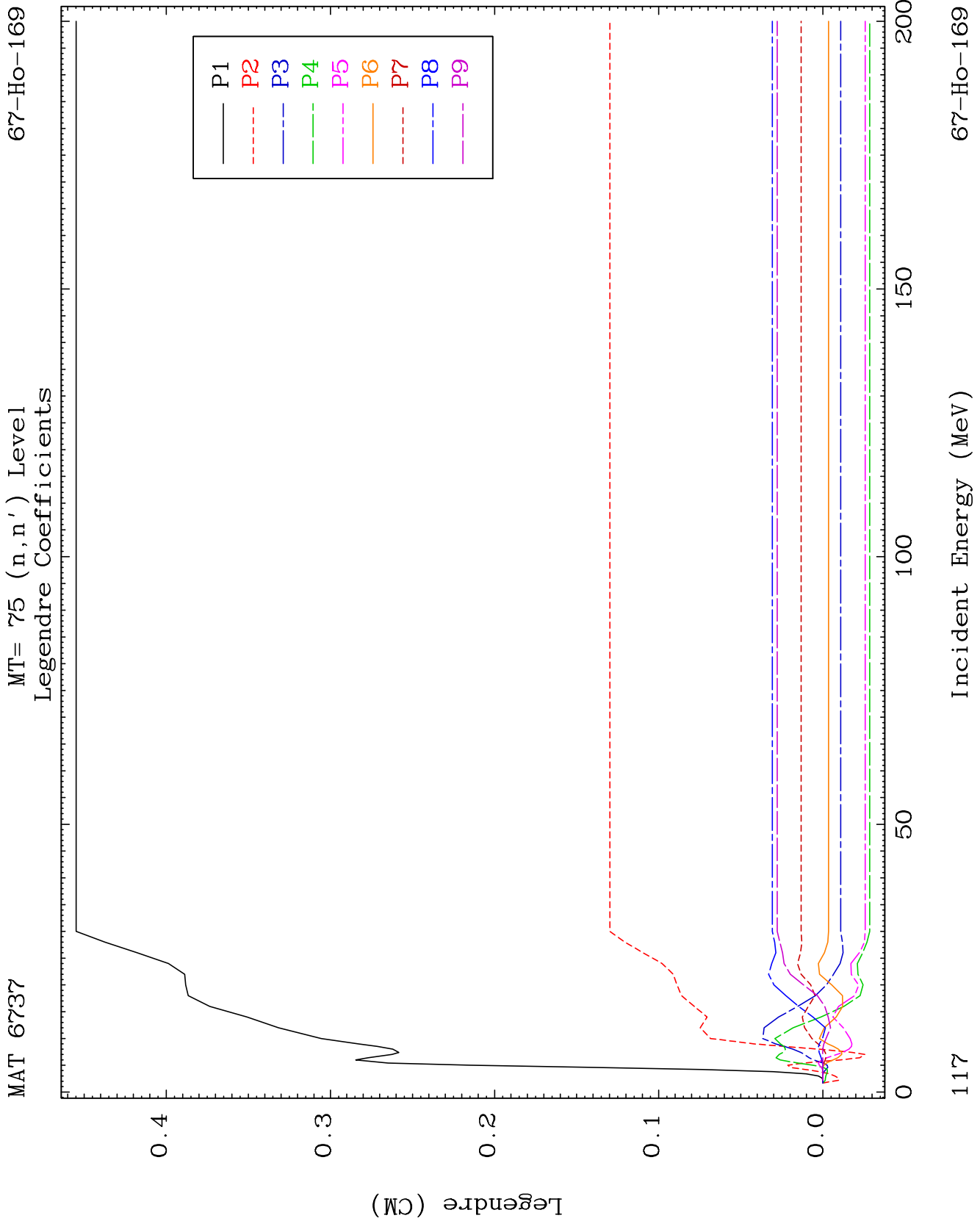
MAT 6737

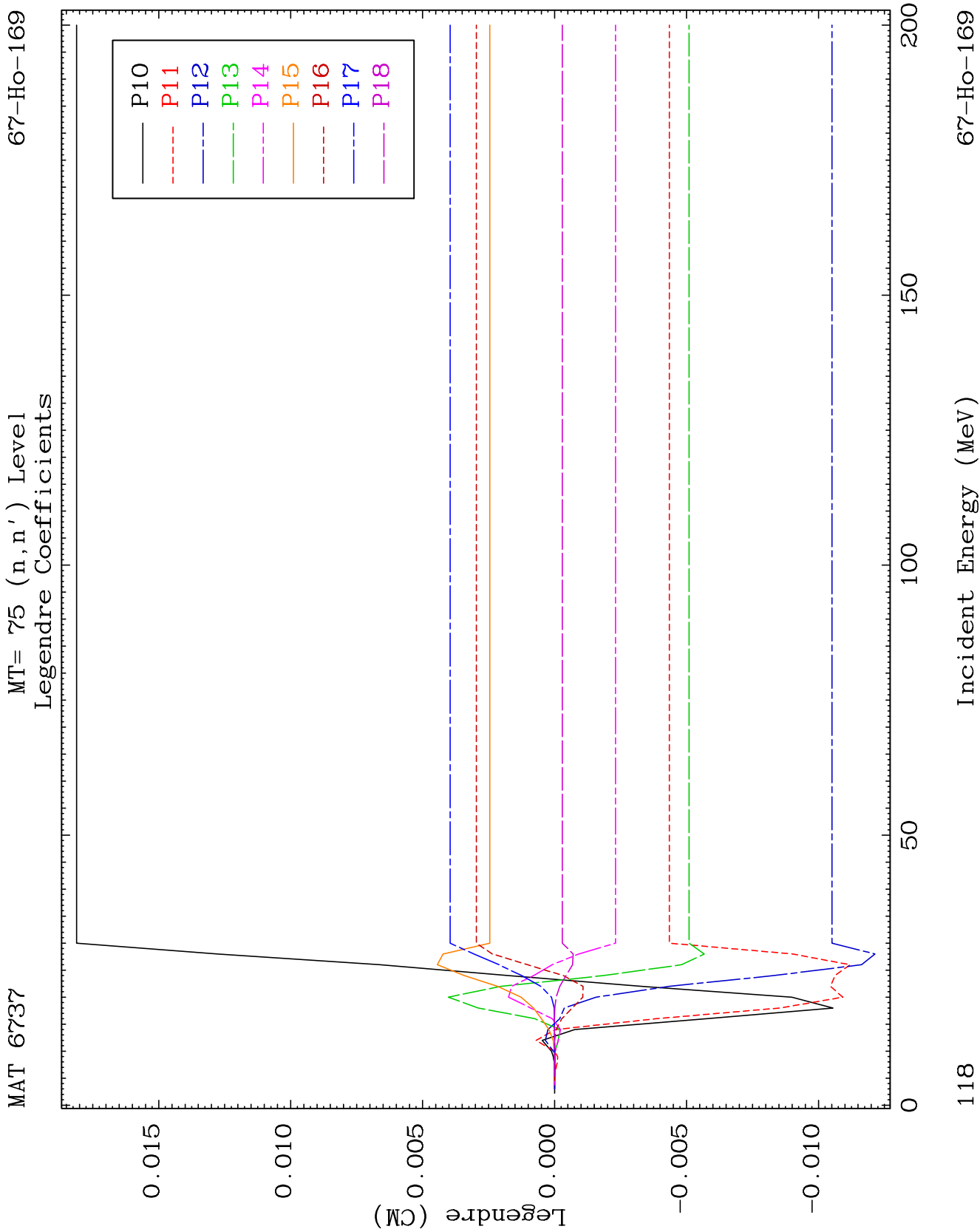
MT= 74 (n, n') Level
Legendre Coefficients

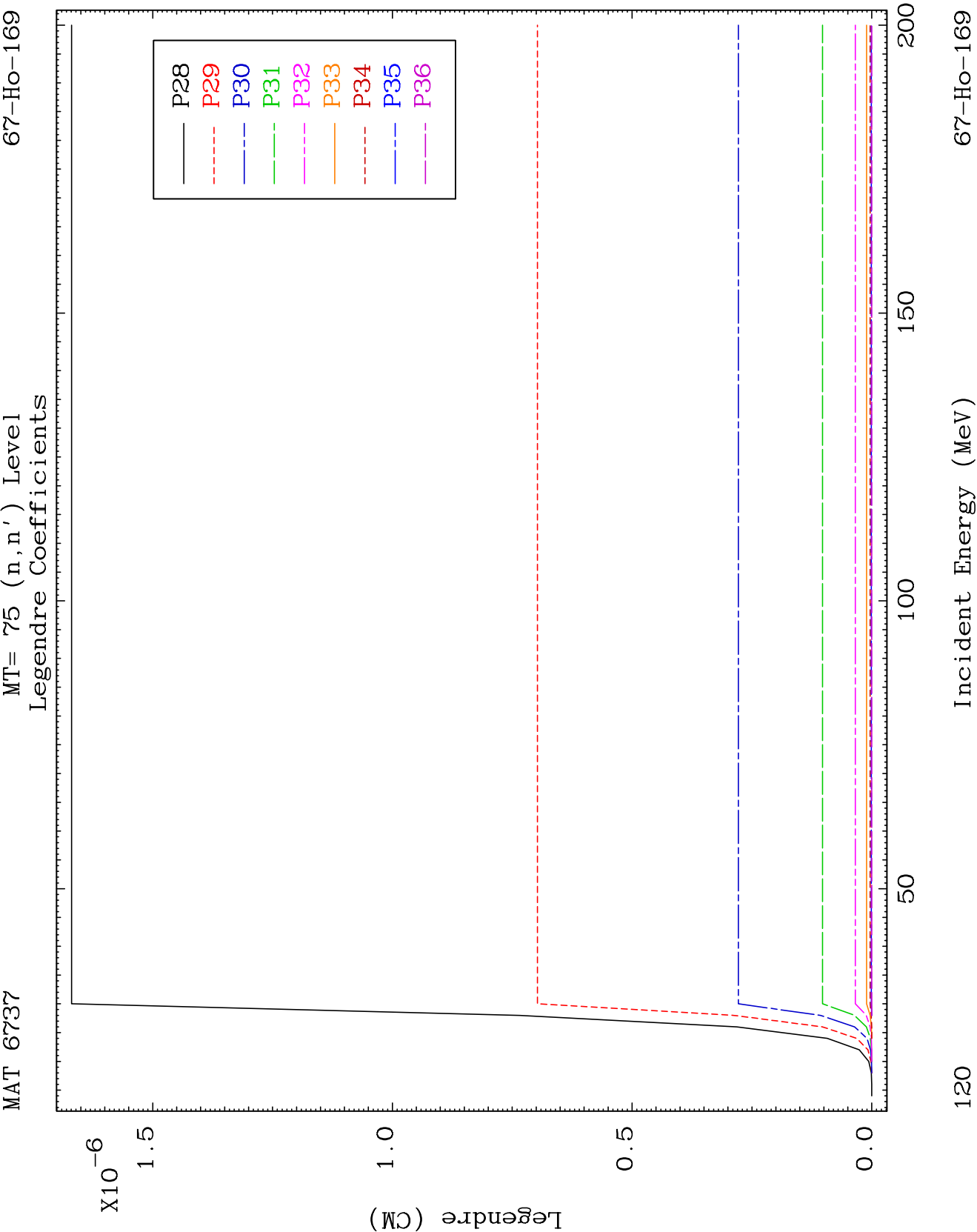
67-Ho-169







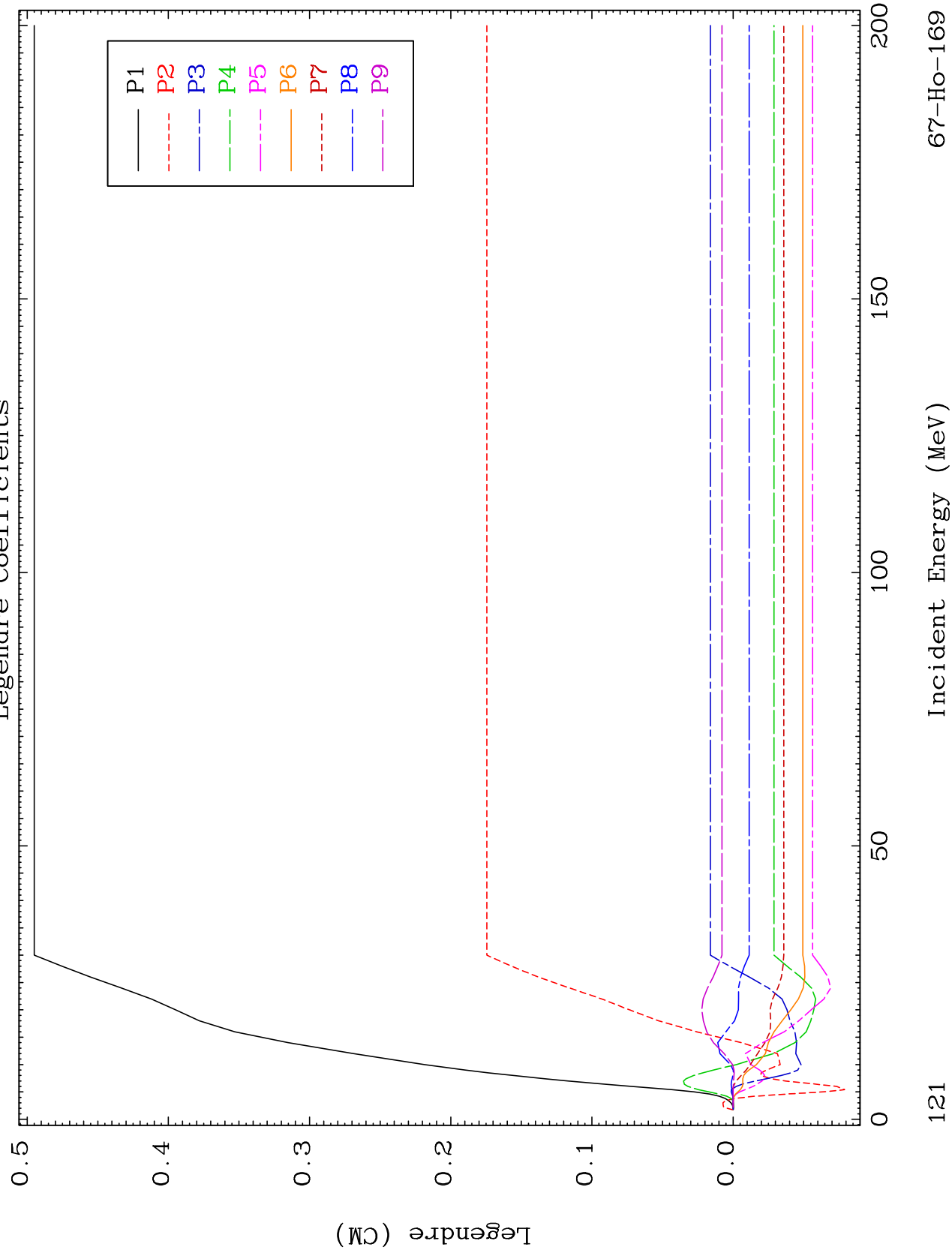




MAT 6737

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

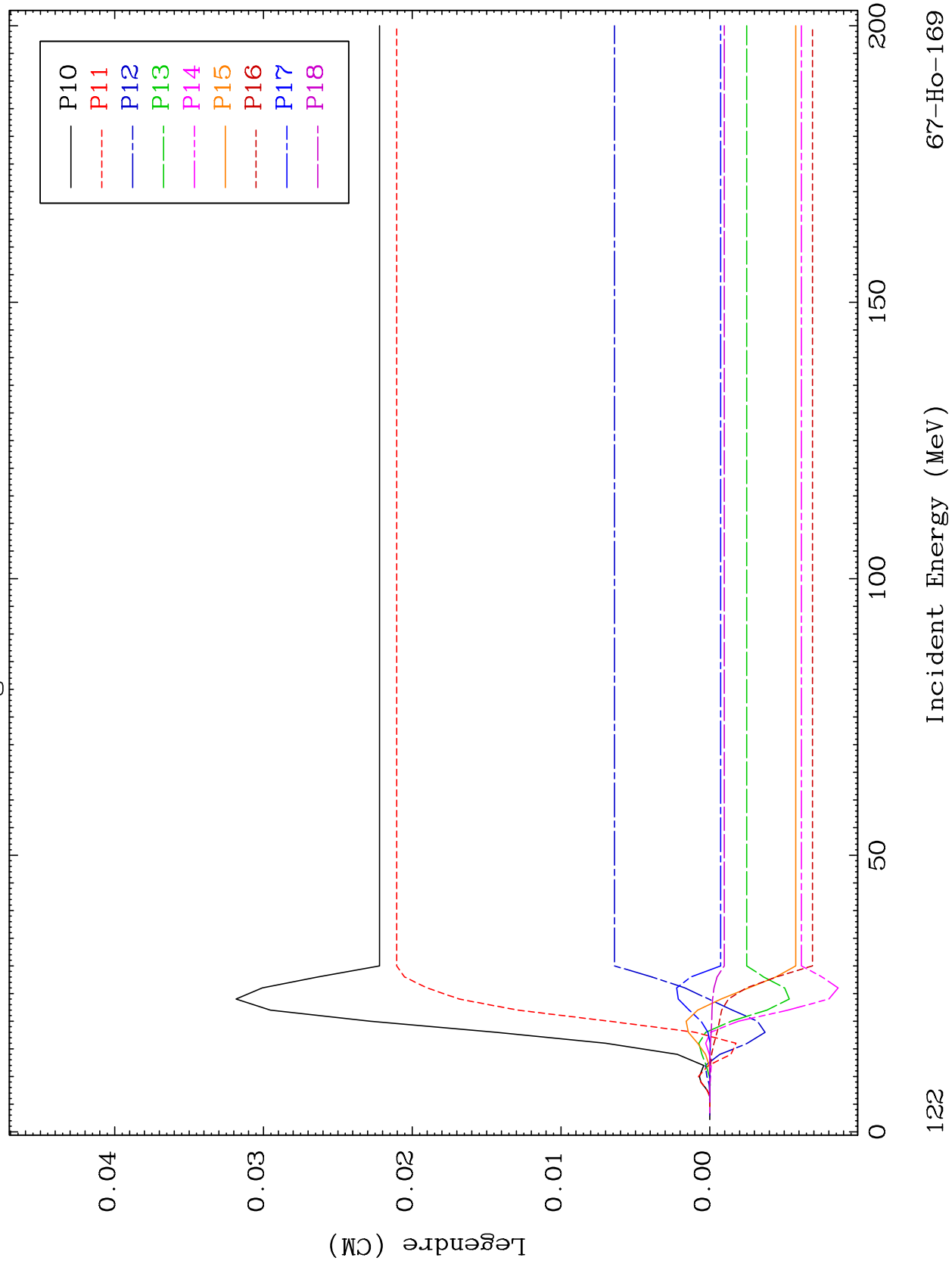
67-Ho-169

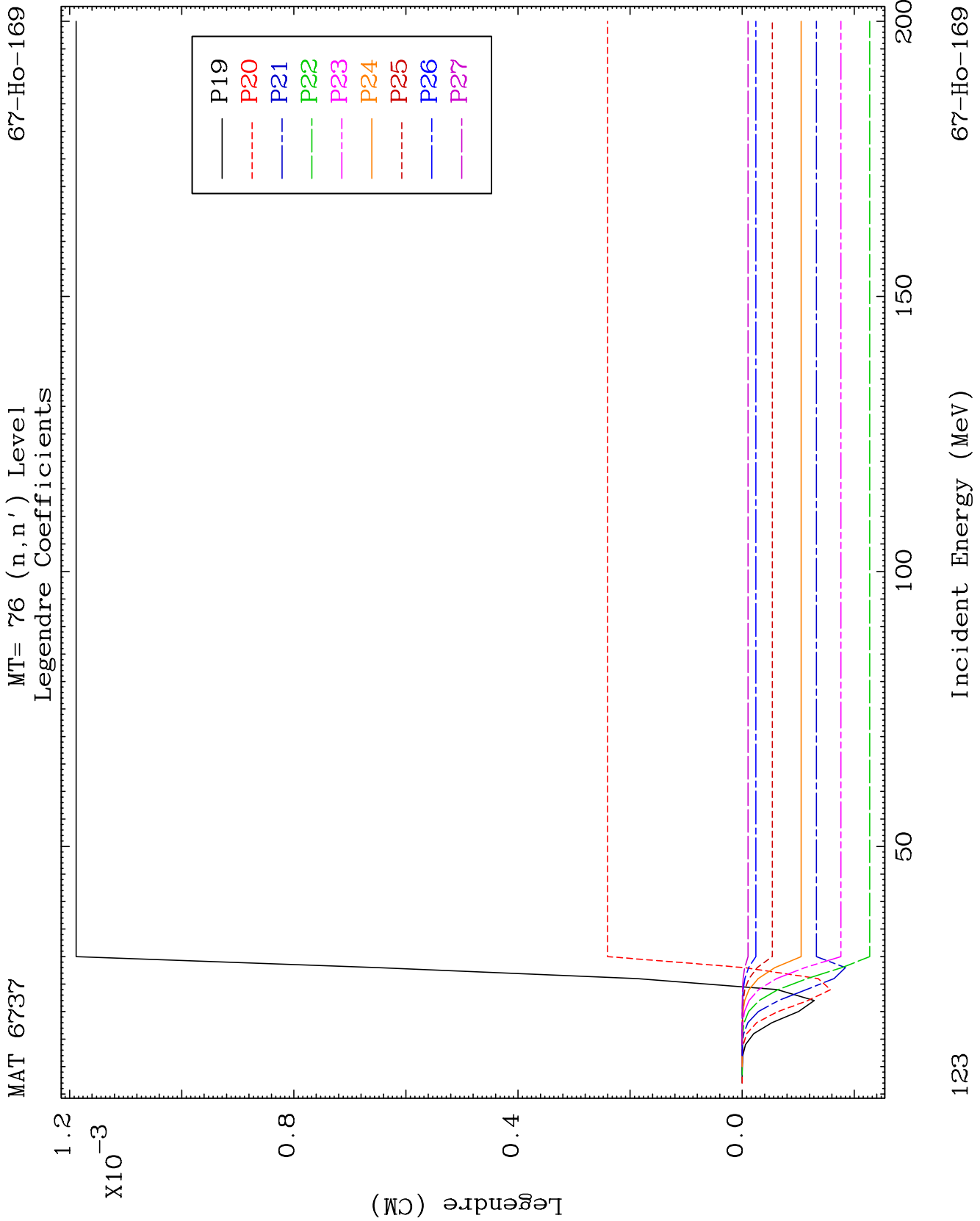


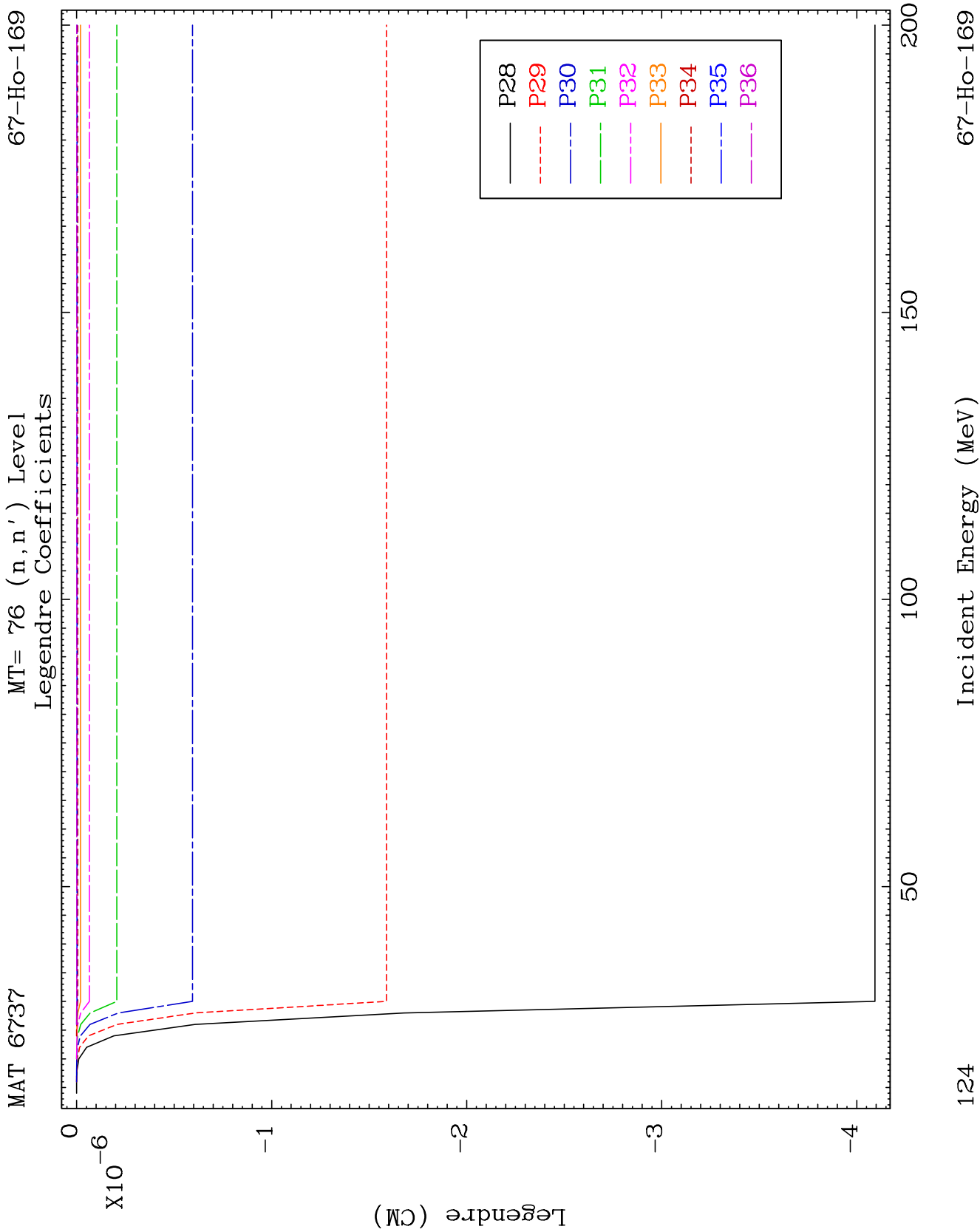
MAT 6737

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

67-Ho-169



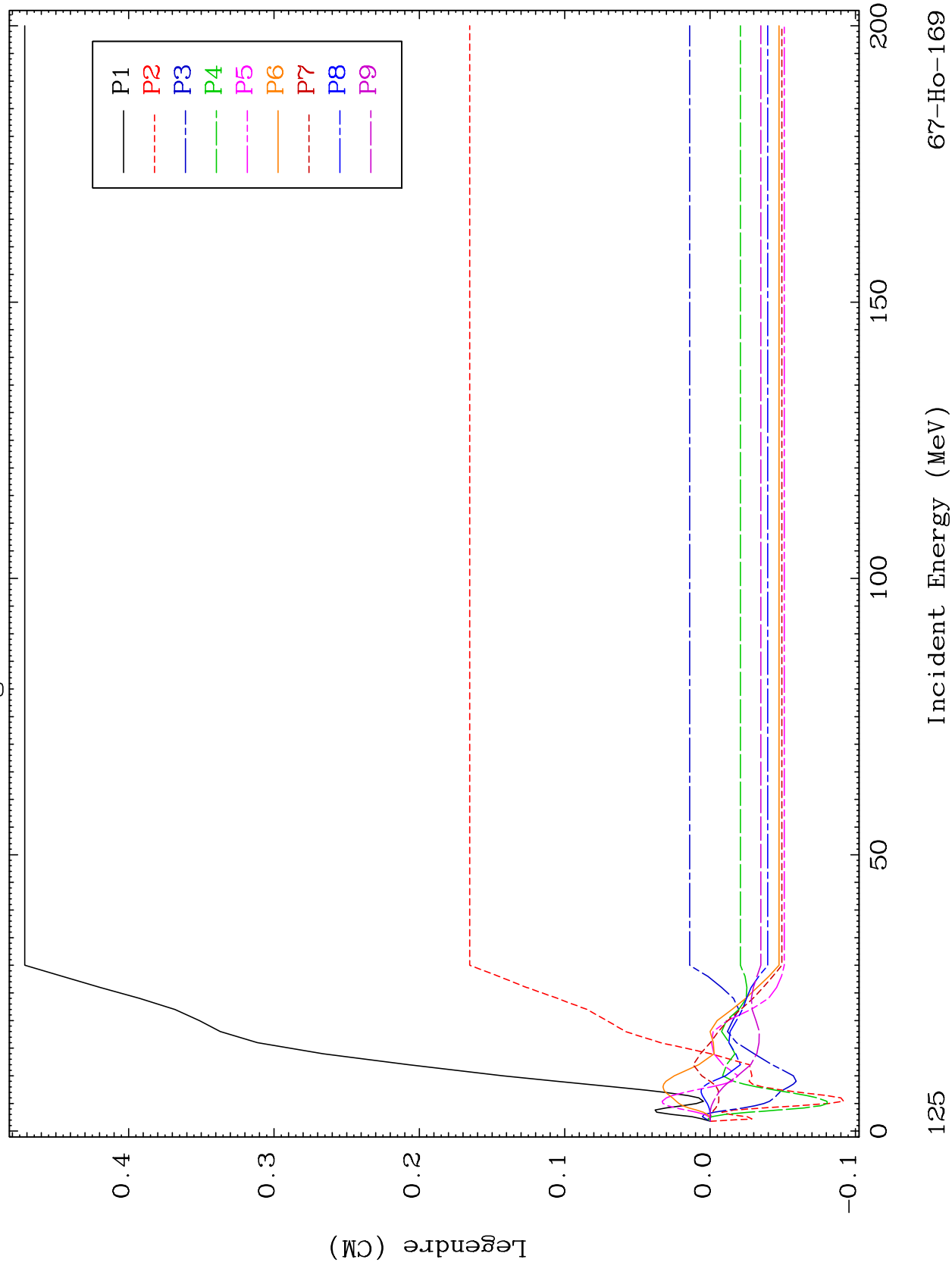


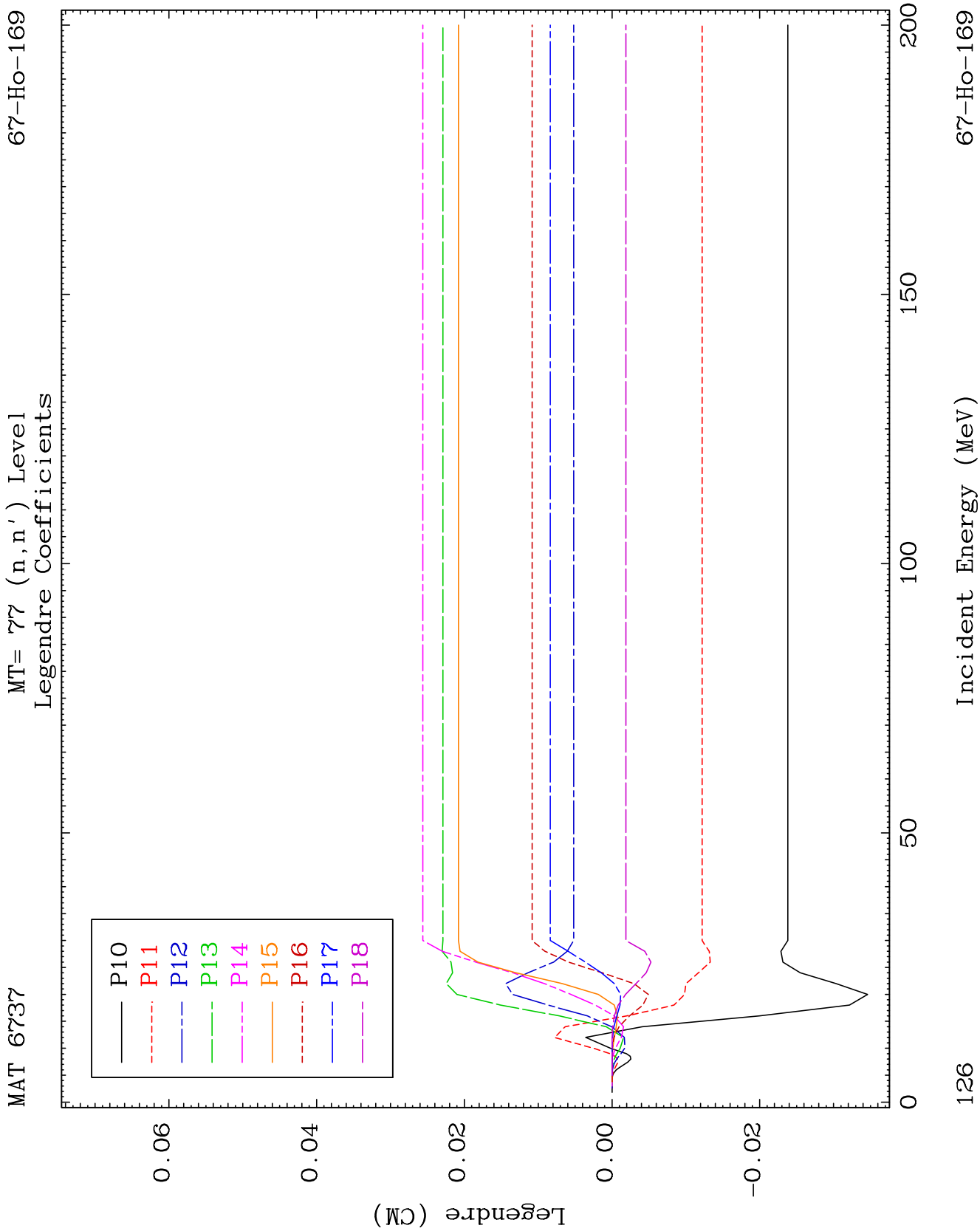


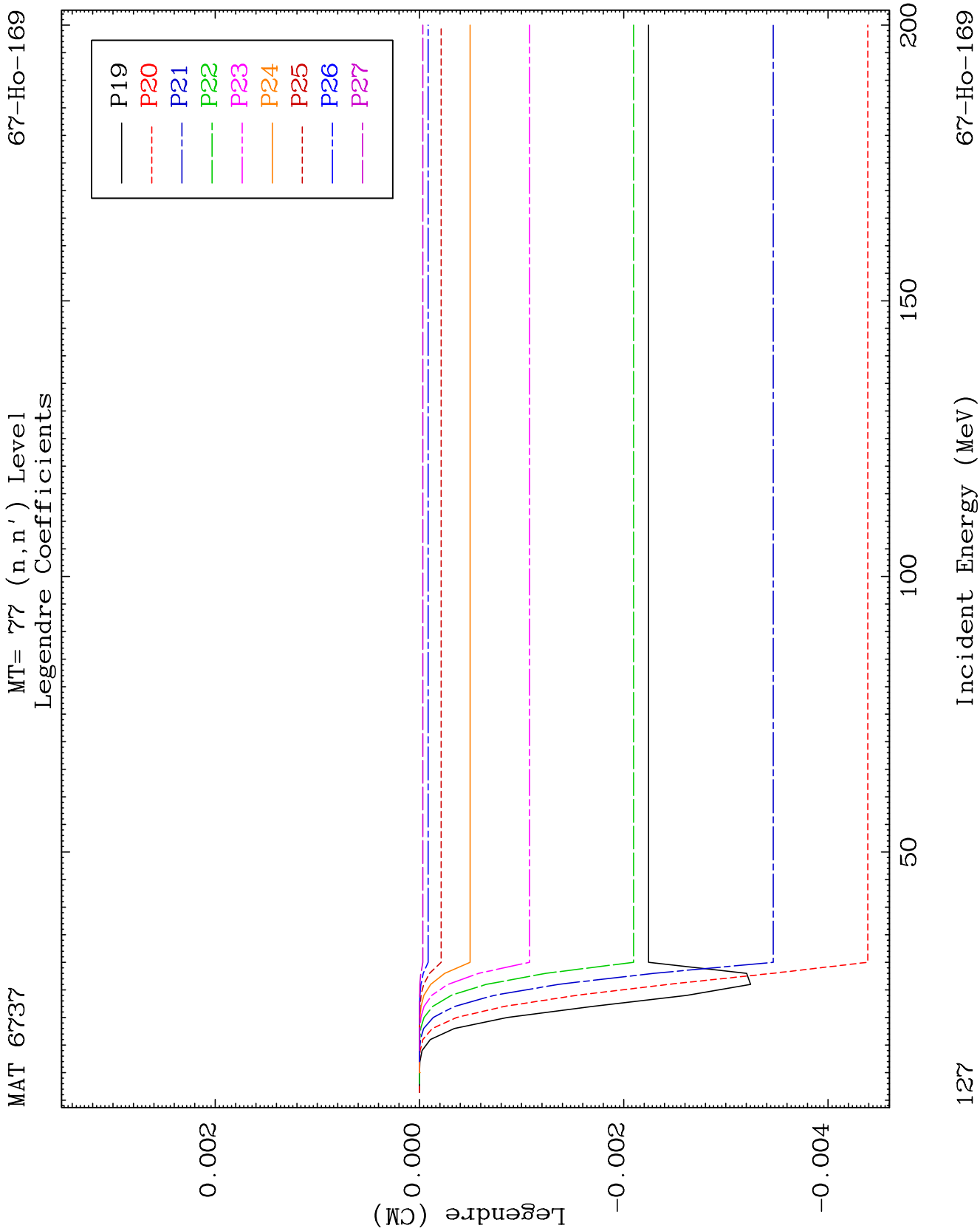
MAT 6737

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

67-Ho-169



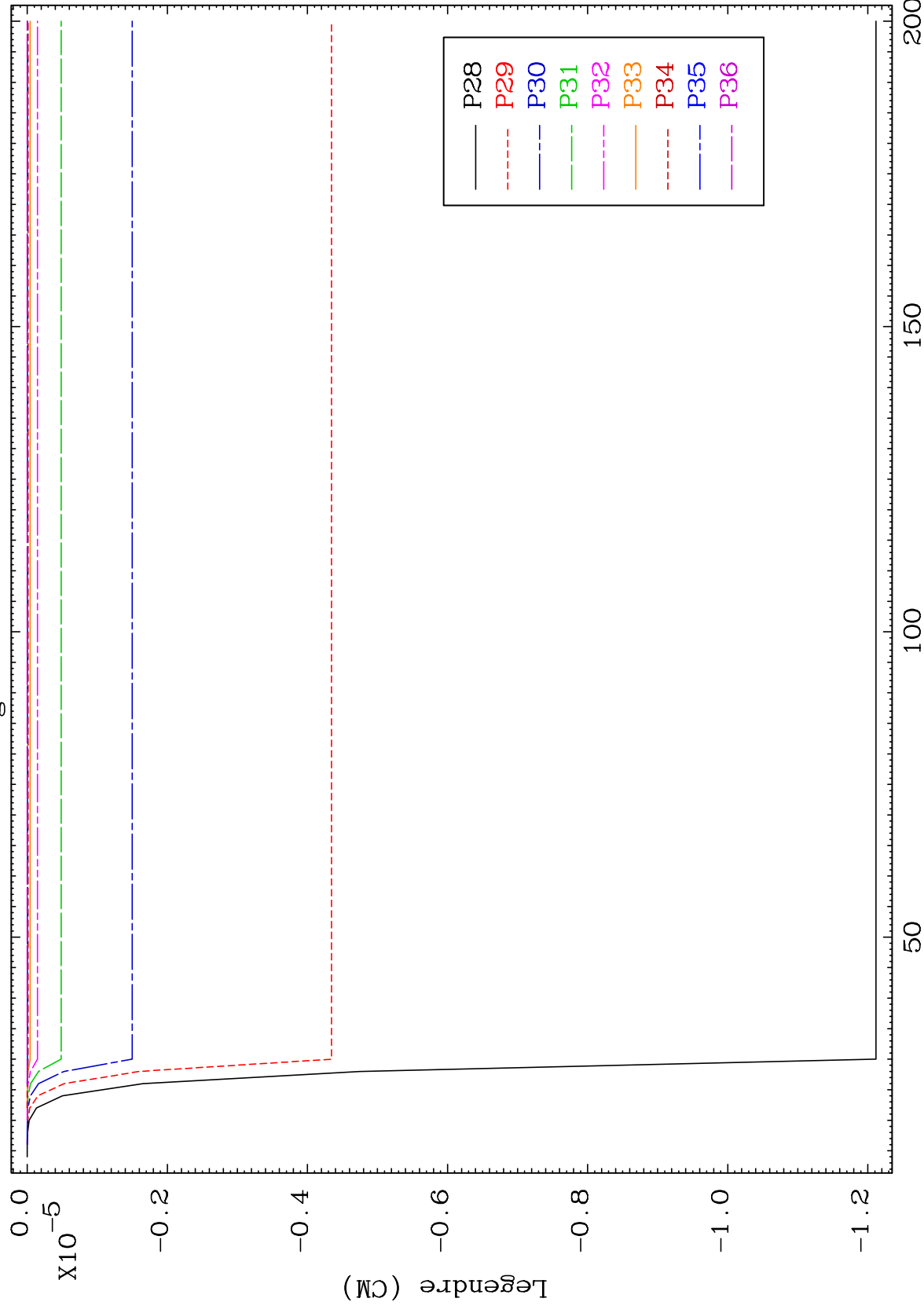




MAT 6737

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

67-Ho-169



128

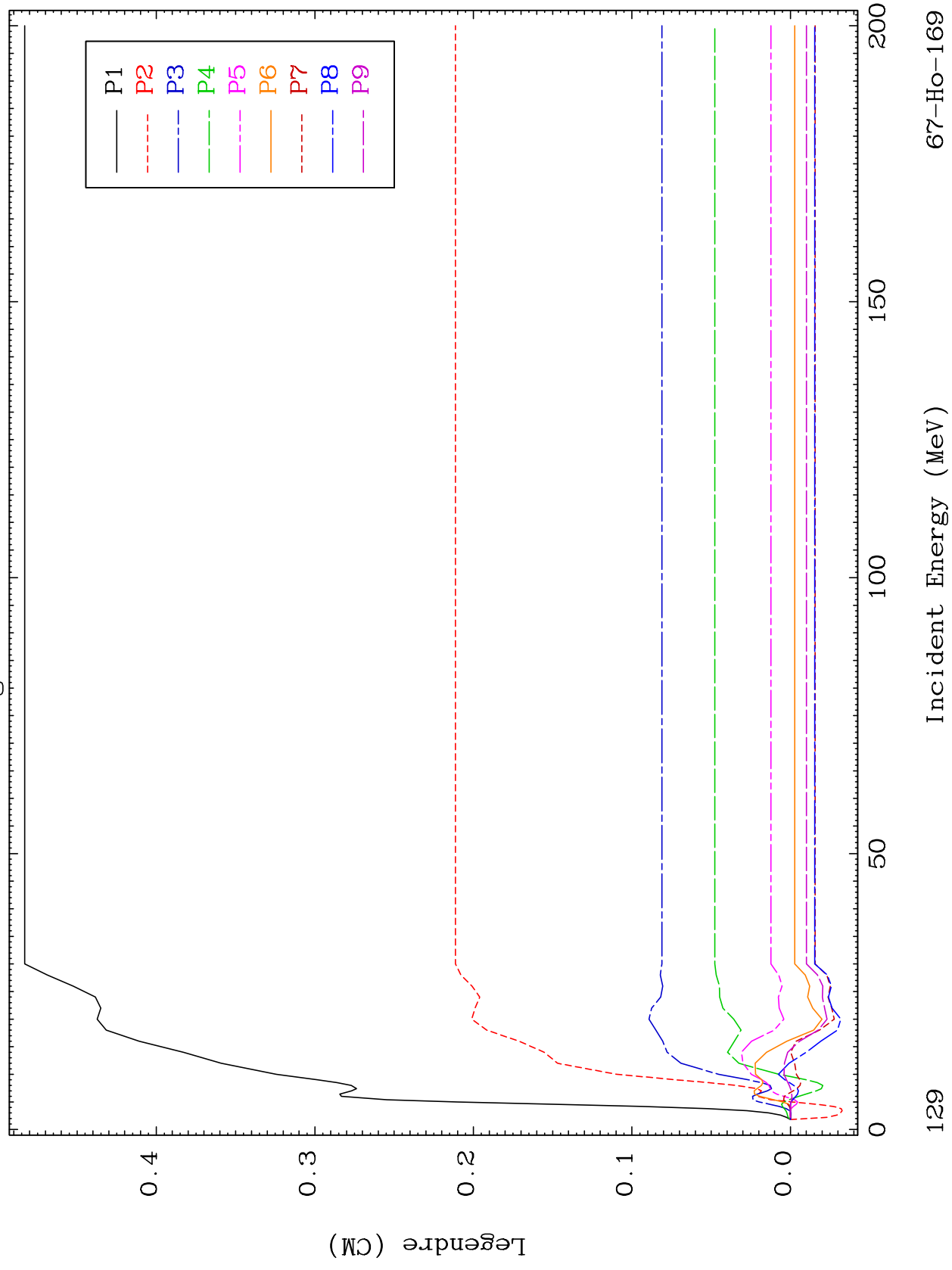
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

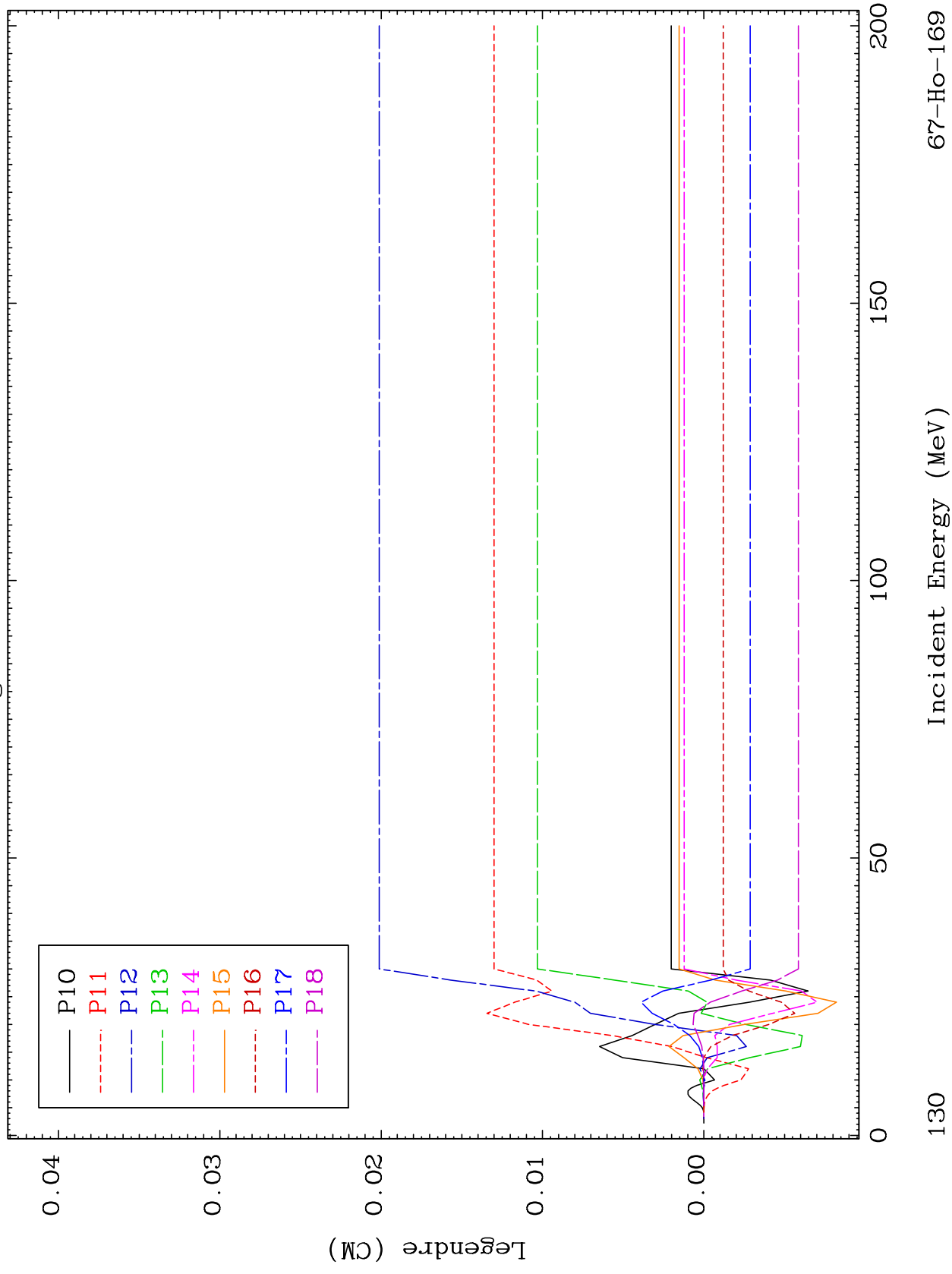
67-Ho-169



MAT 6737

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

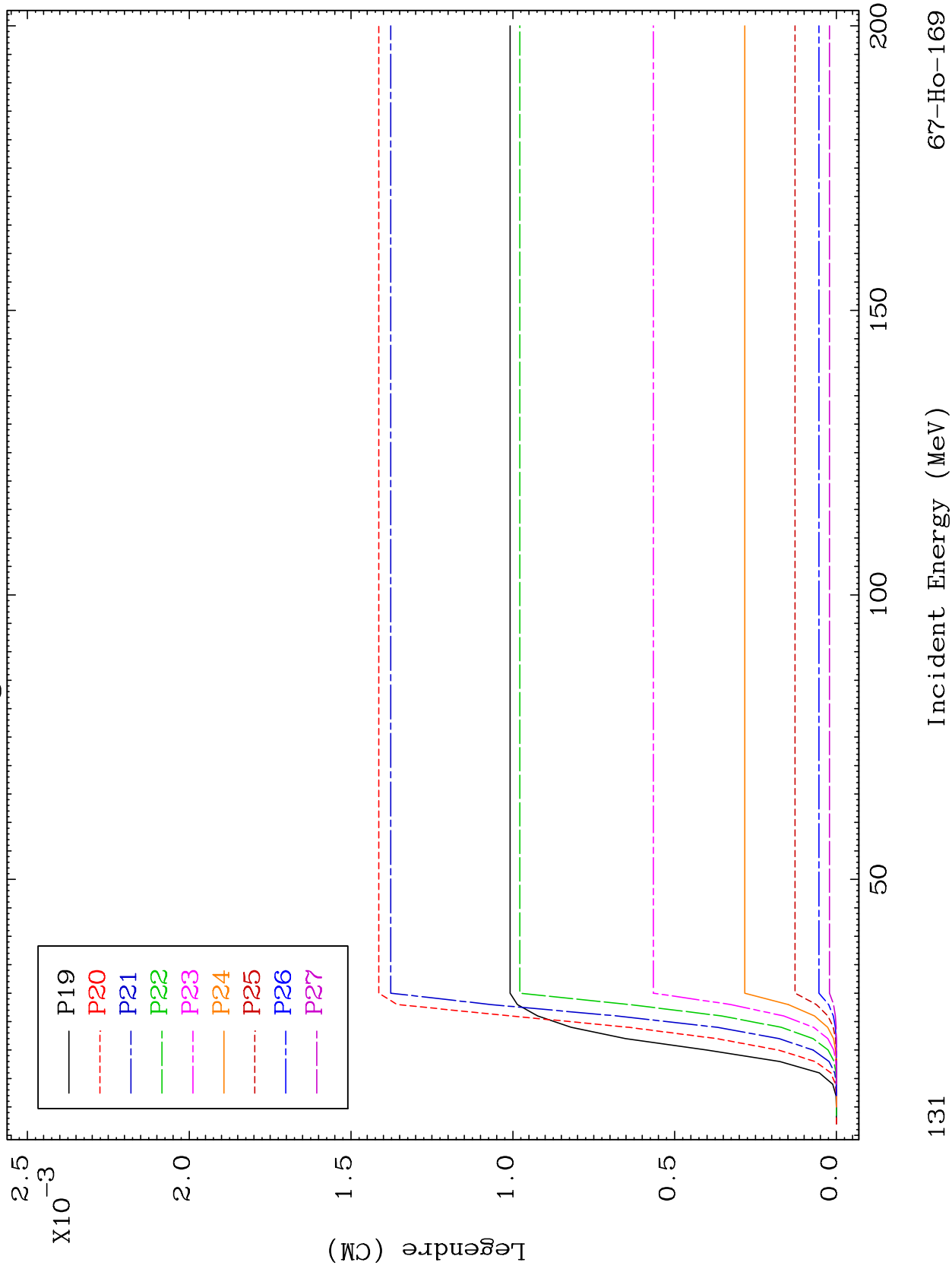
67-Ho-169

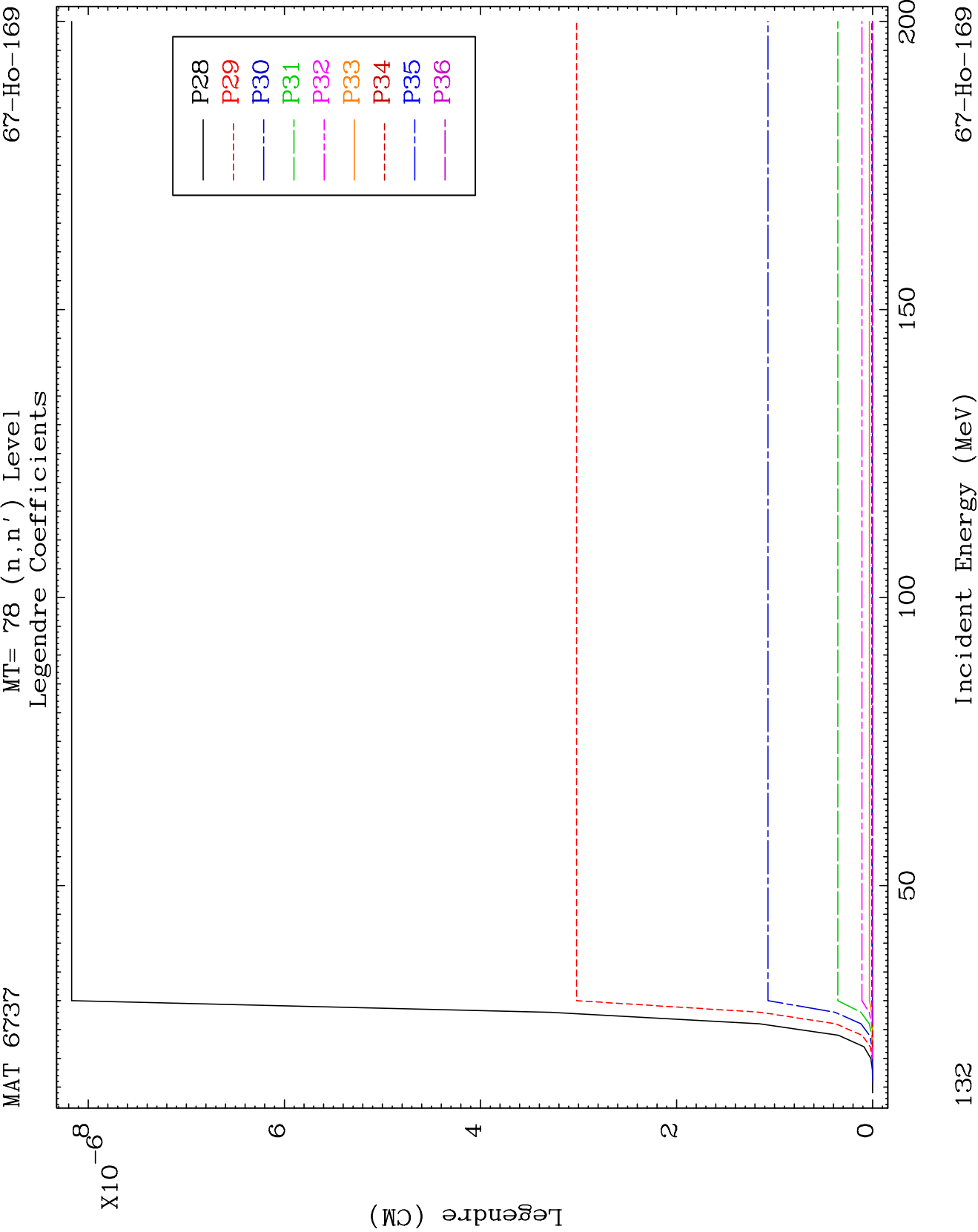


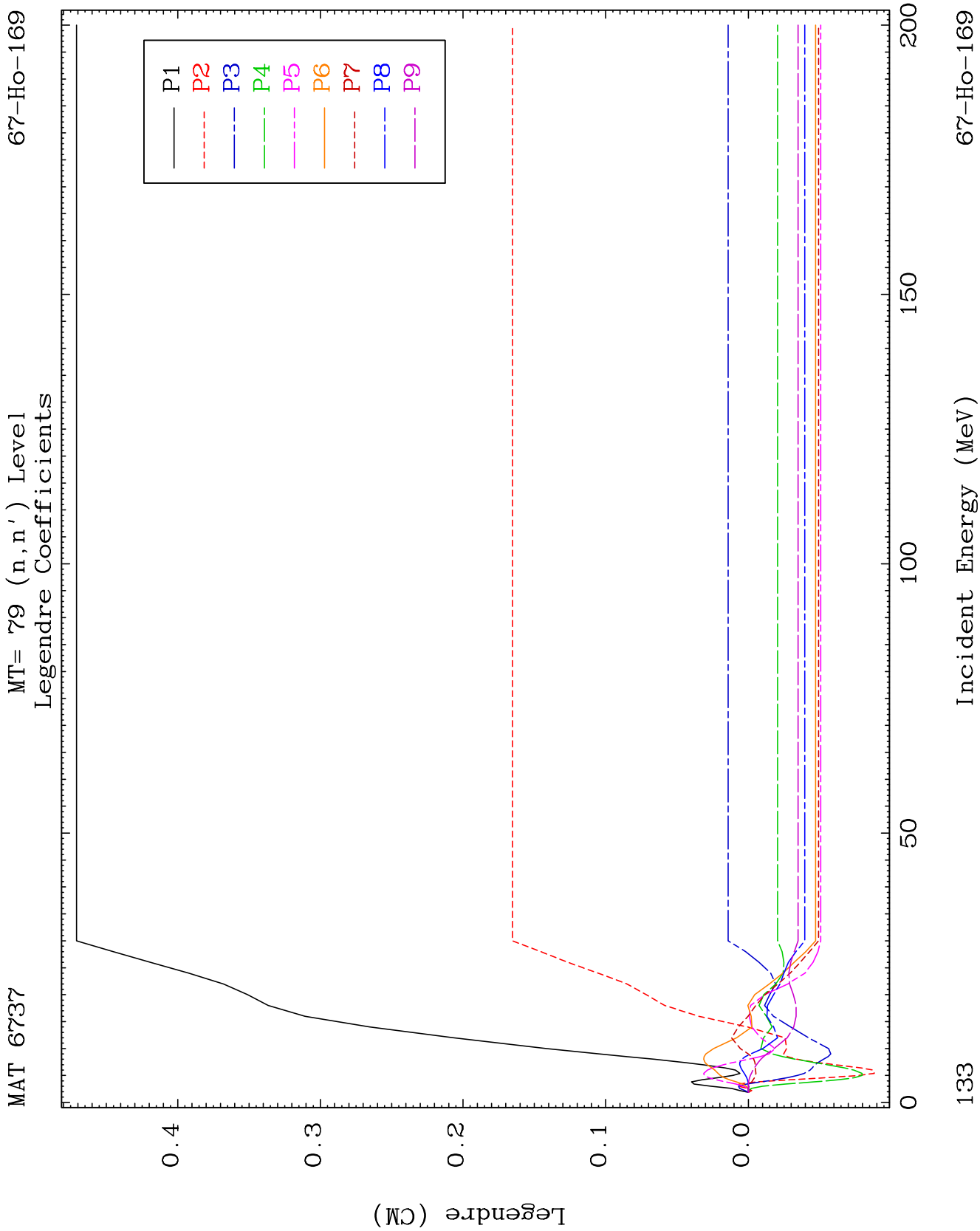
MAT 6737

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

67-Ho-169



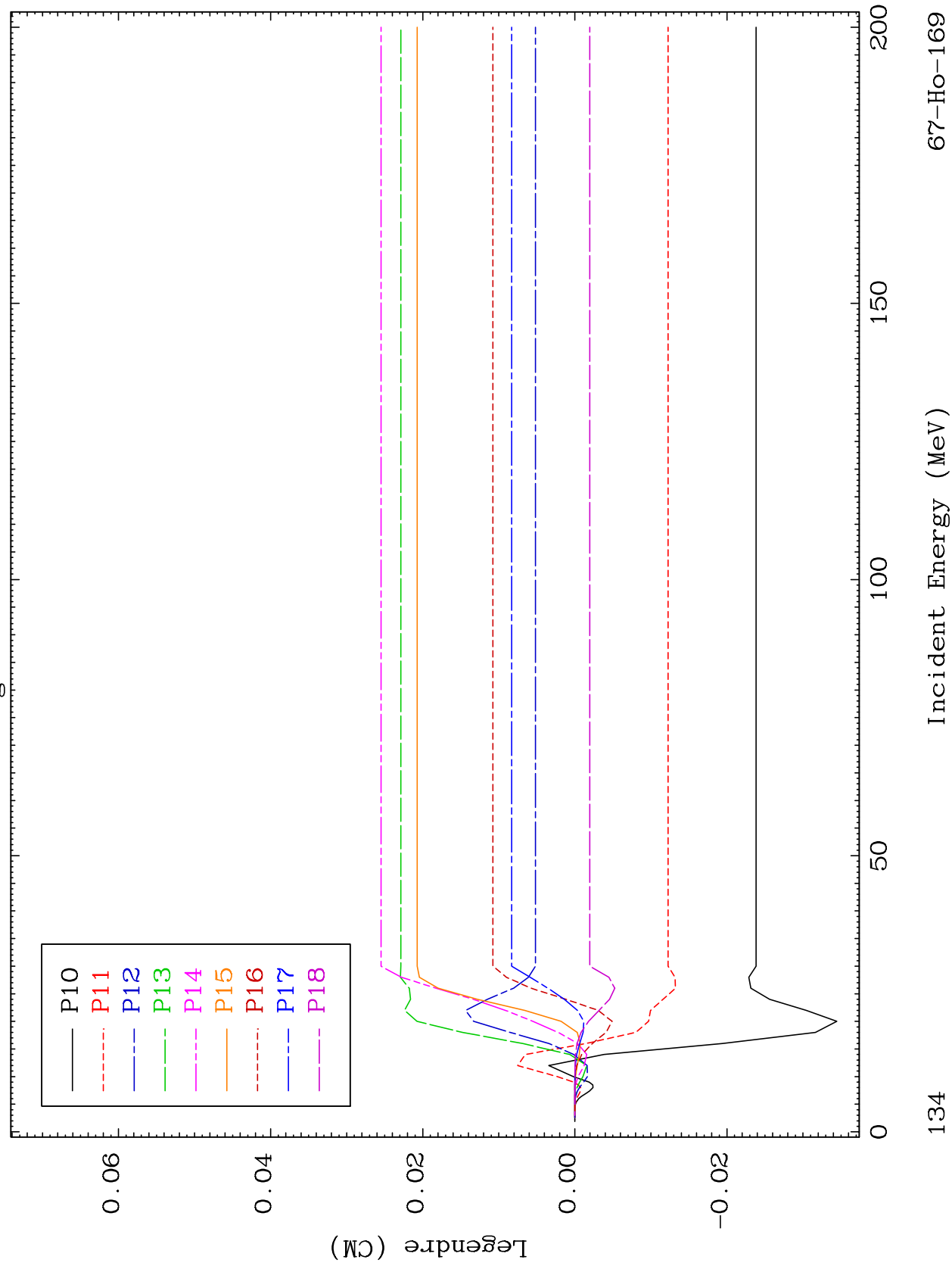


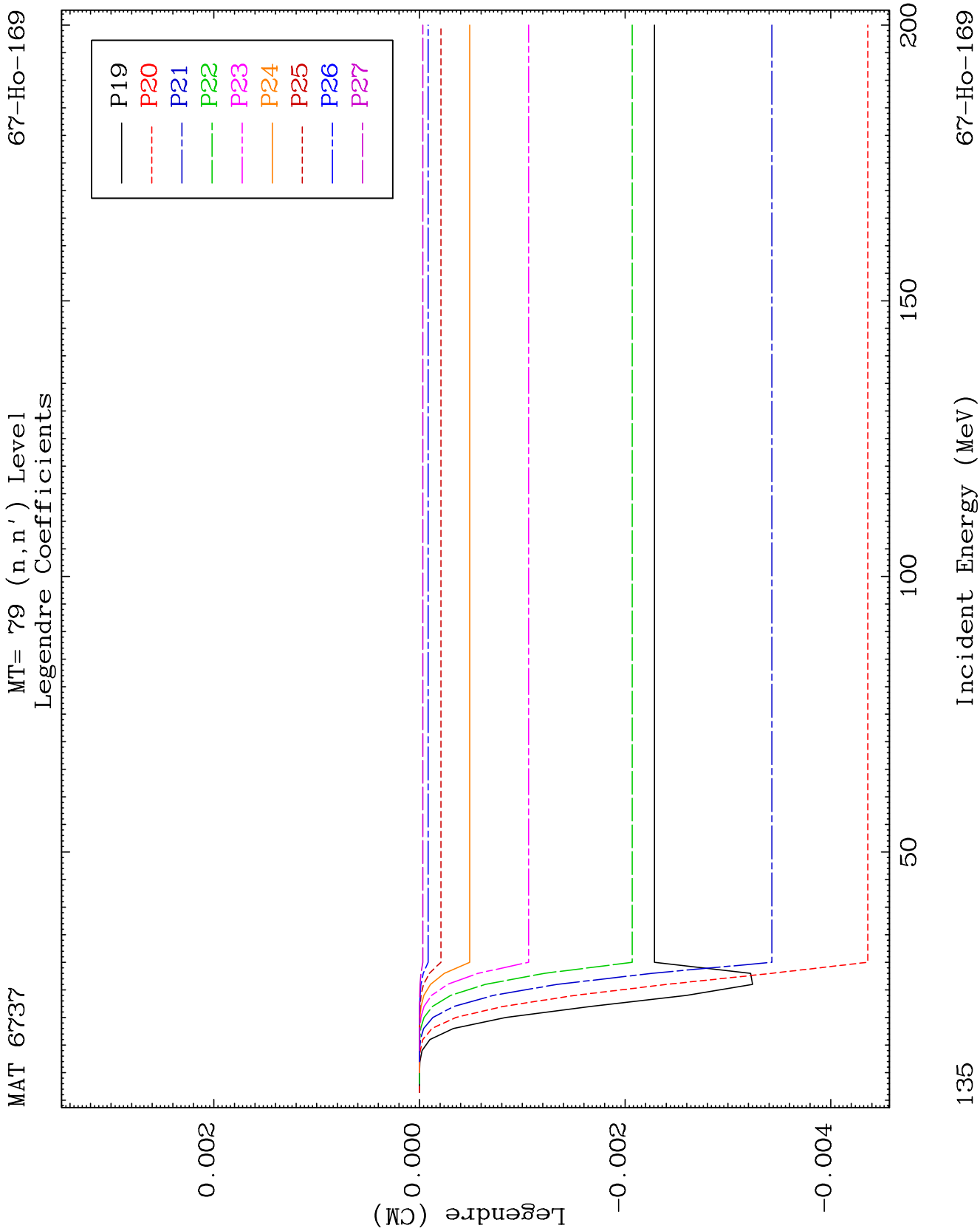


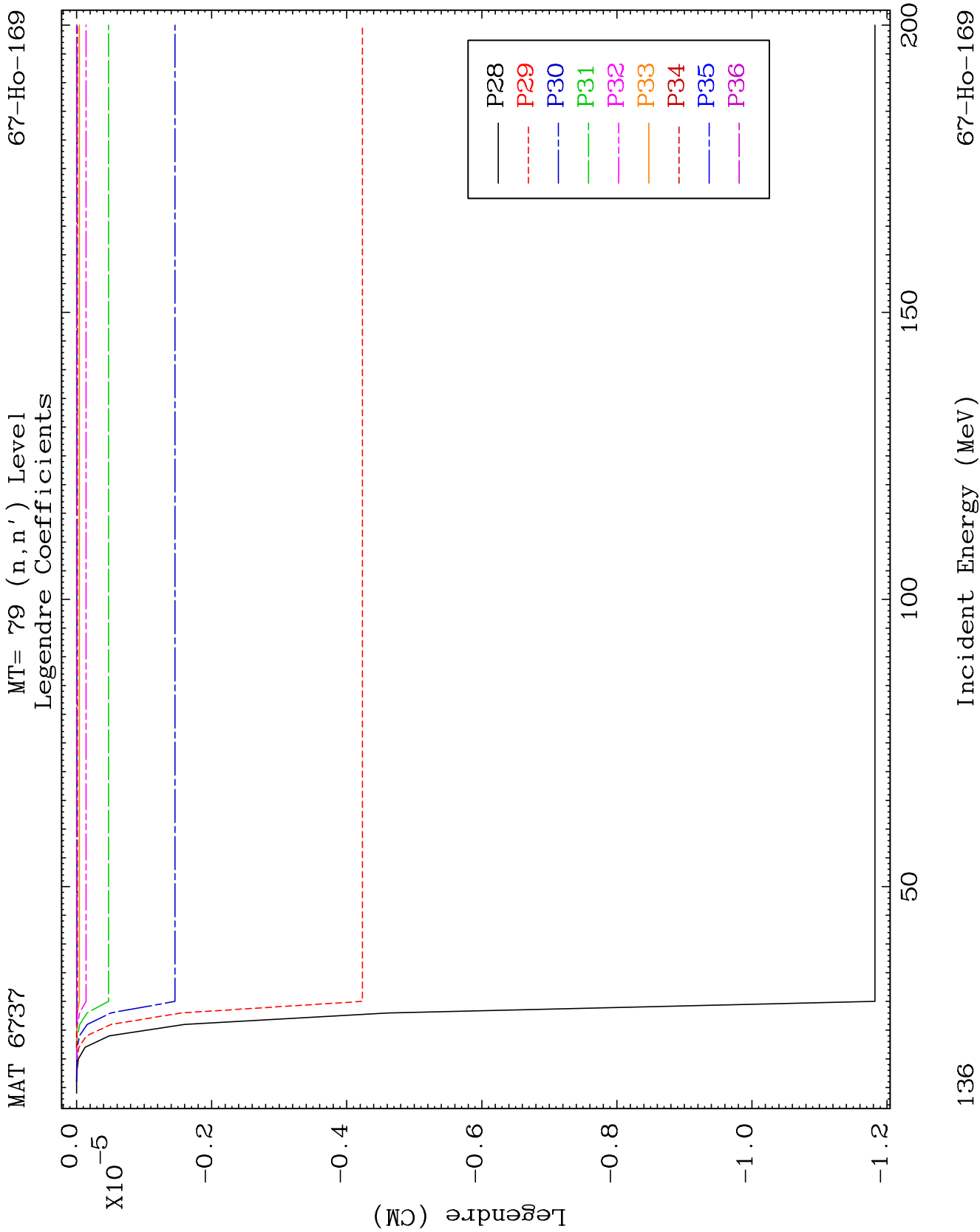
MAT 6737

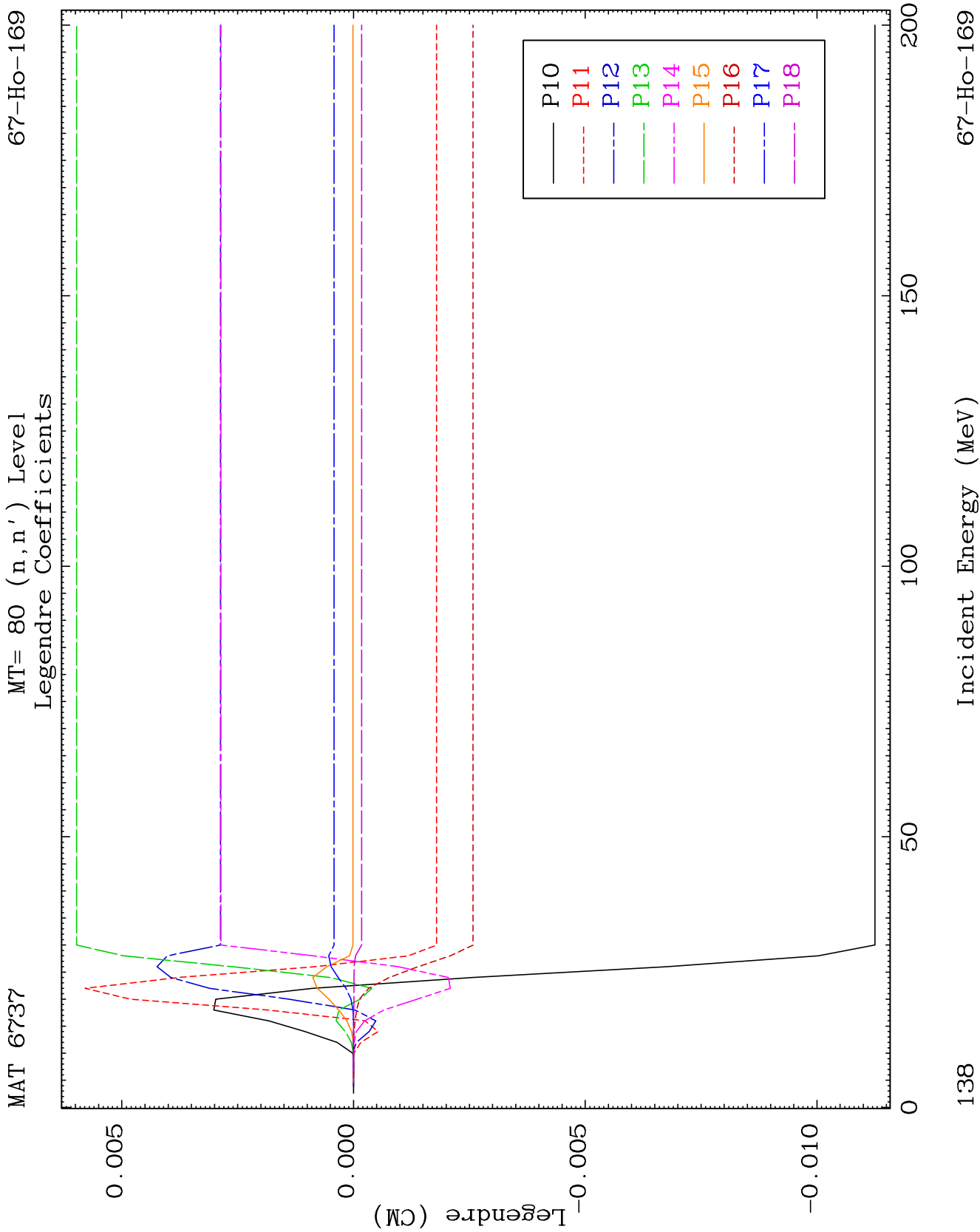
MT= 79 (n, n') Level
Legendre Coefficients

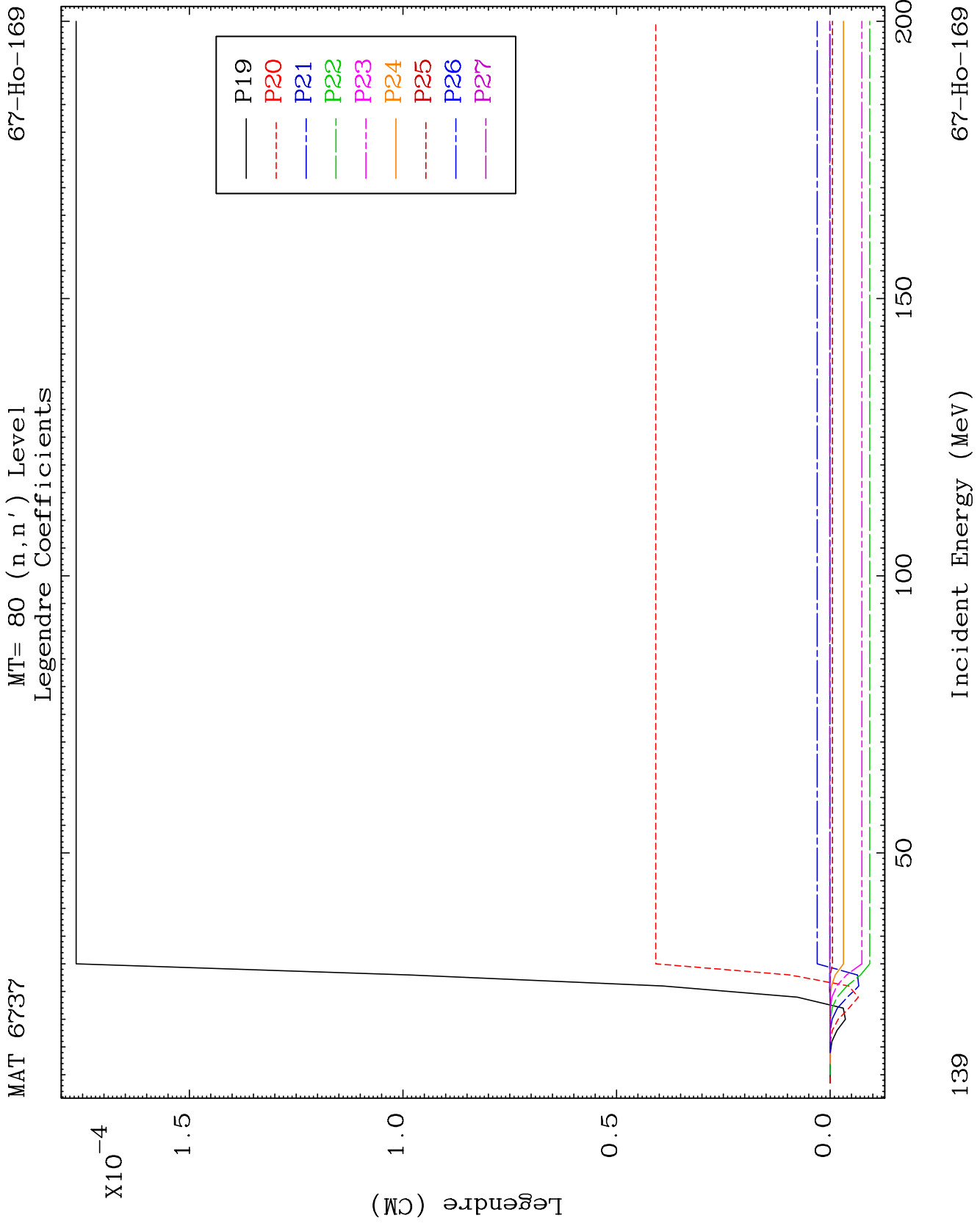
67-Ho-169

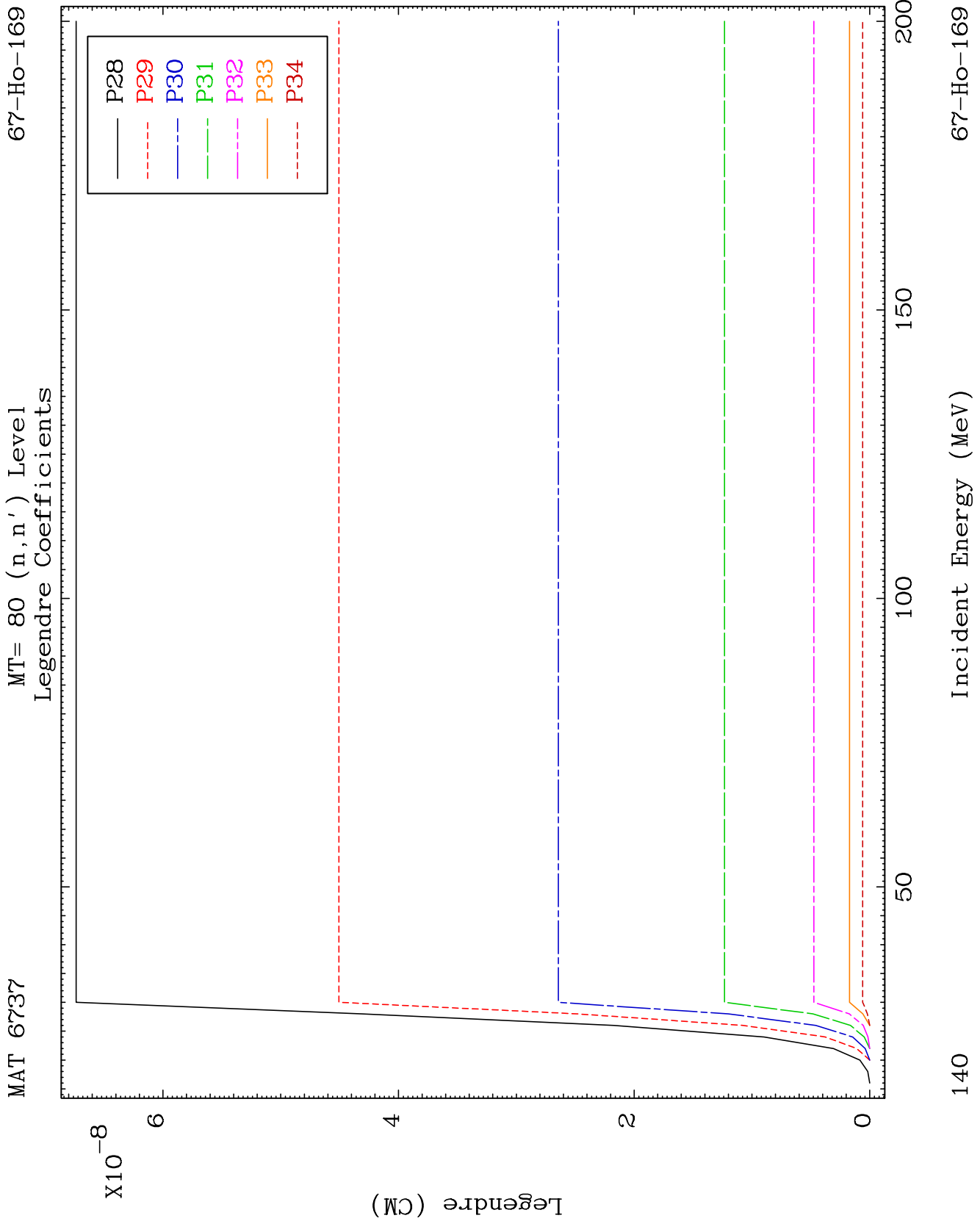


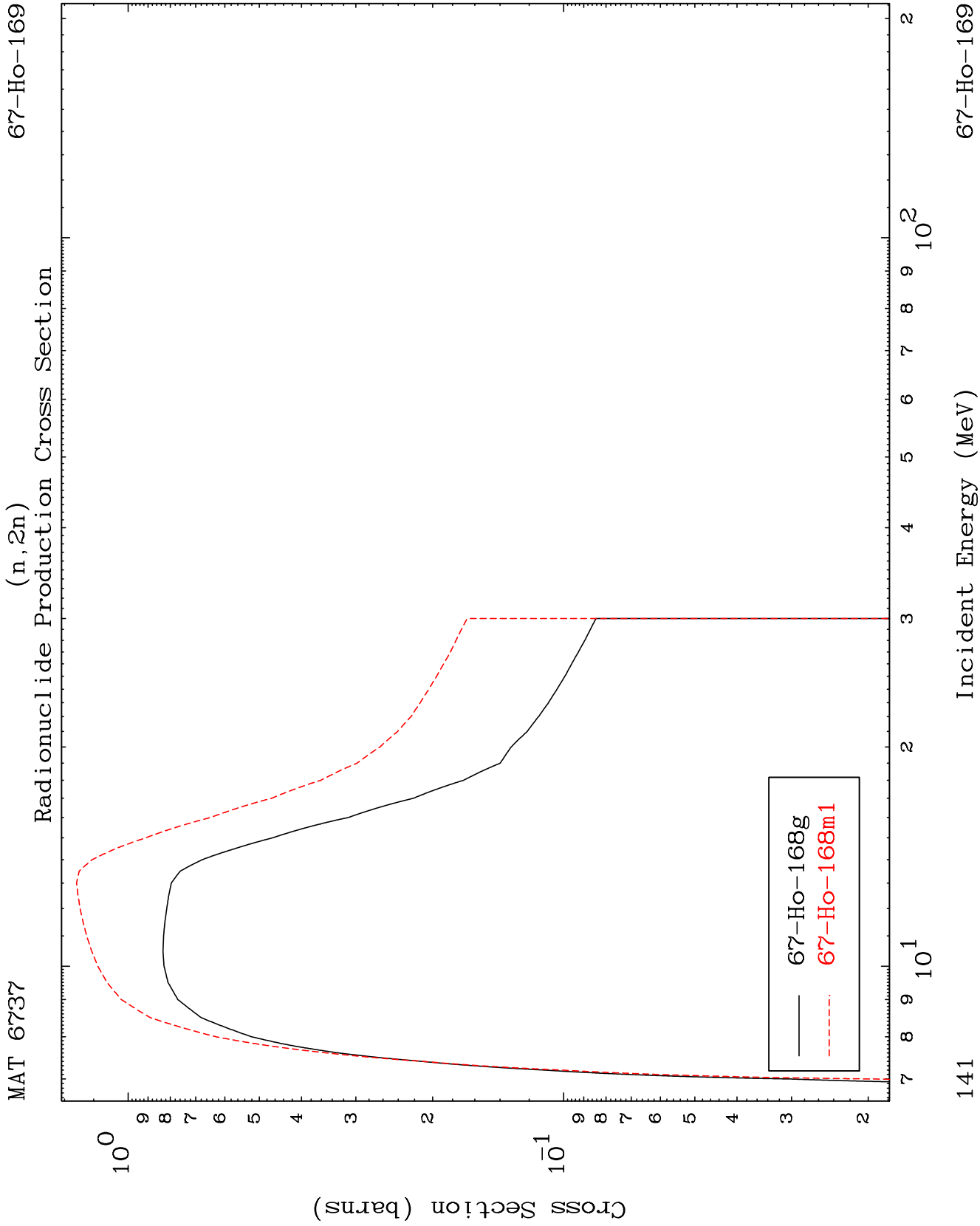








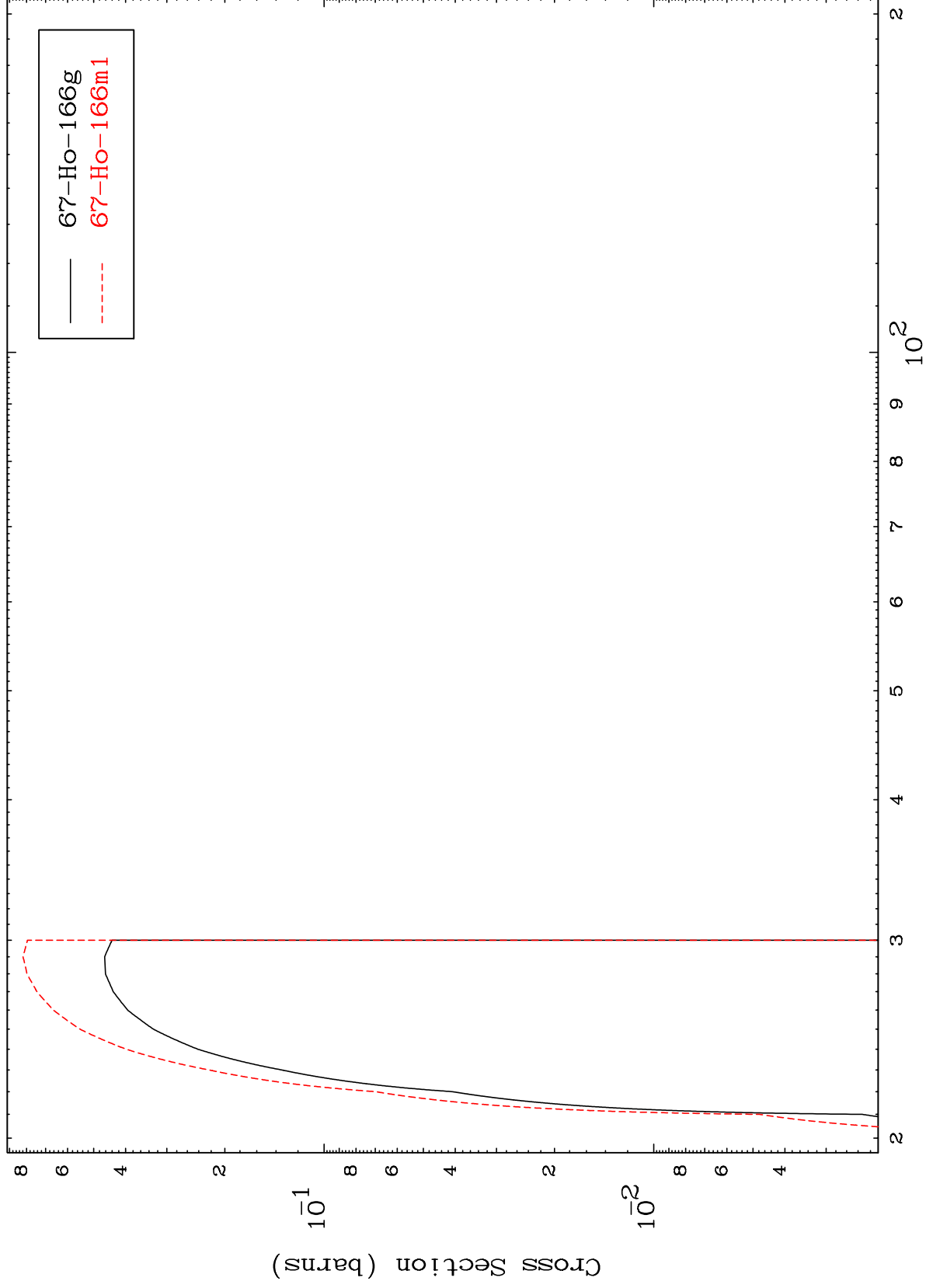




MAT 6737

67-Ho-169

$(n,4n)$
Radionuclide Production Cross Section



67-Ho-169

Incident Energy (MeV)

142

Radionuclide Production Cross Section
(n, γ) (n, γ) 