

Program EVALPLOT
(Version 2021-1)

by

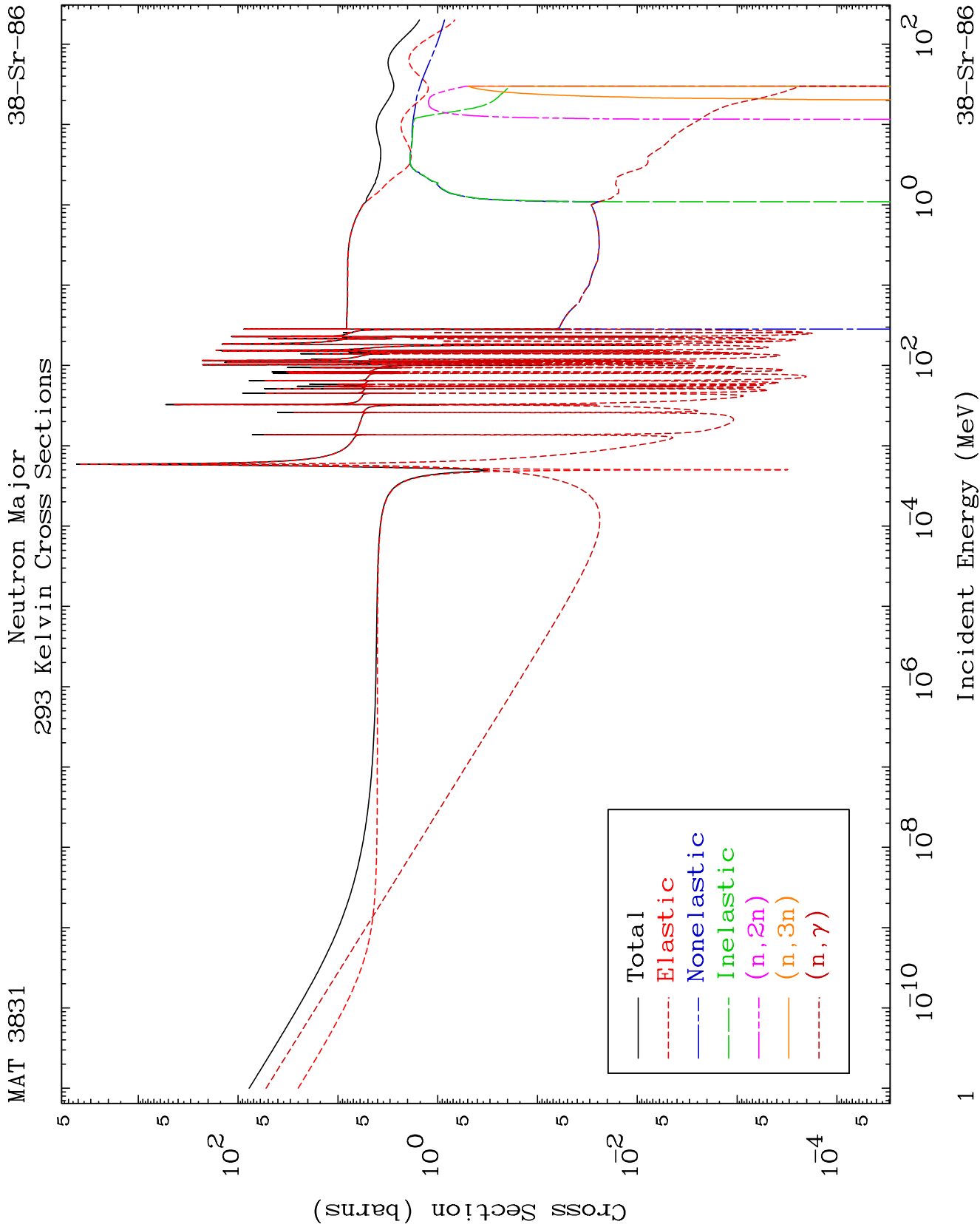
Dermott E. Cullen
(Present Contact Information)

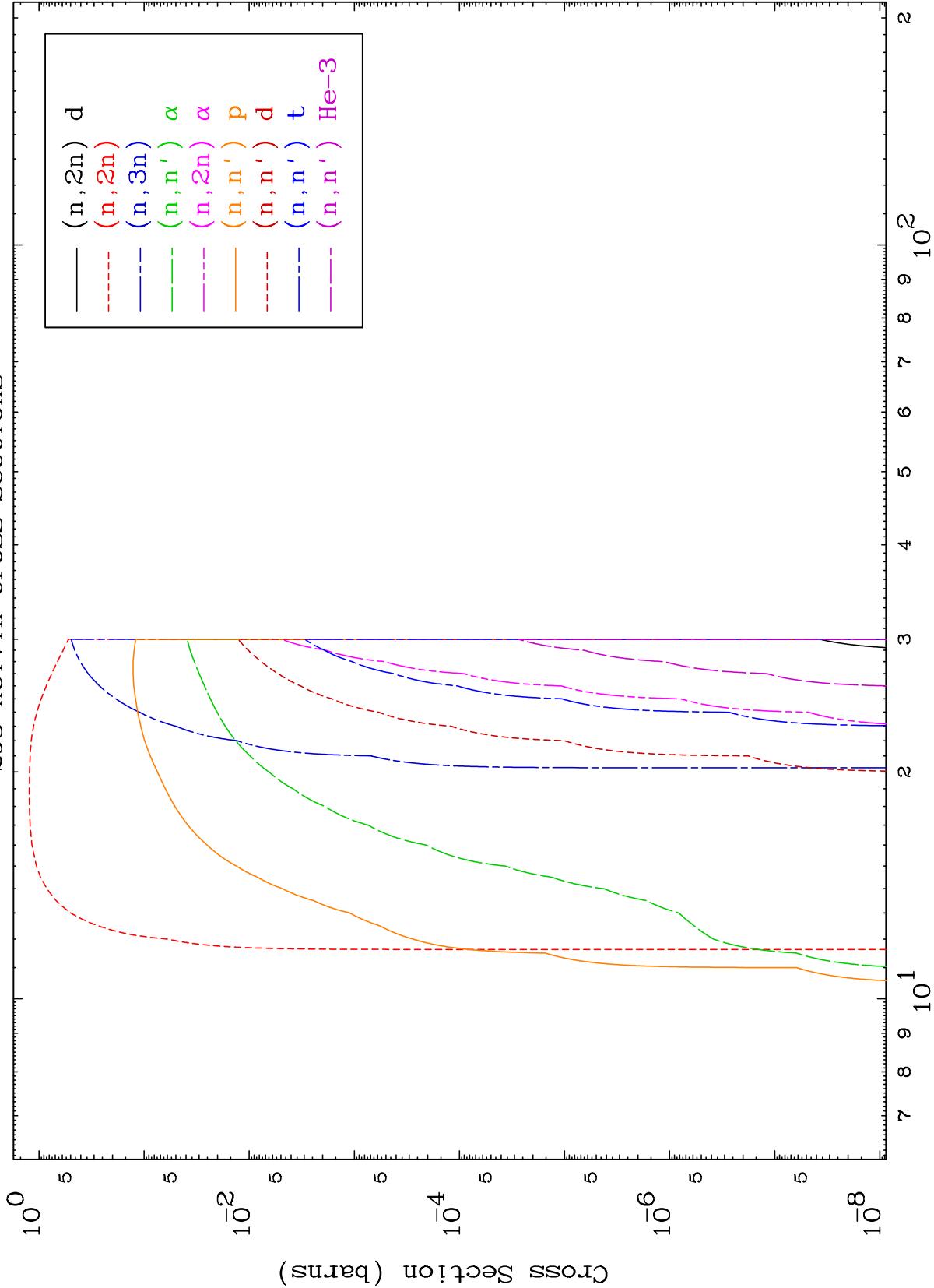
Dermott E. Cullen
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Livermore, CA 94550
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Tele: 925-443-1911

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

Press Mouse Button to Start

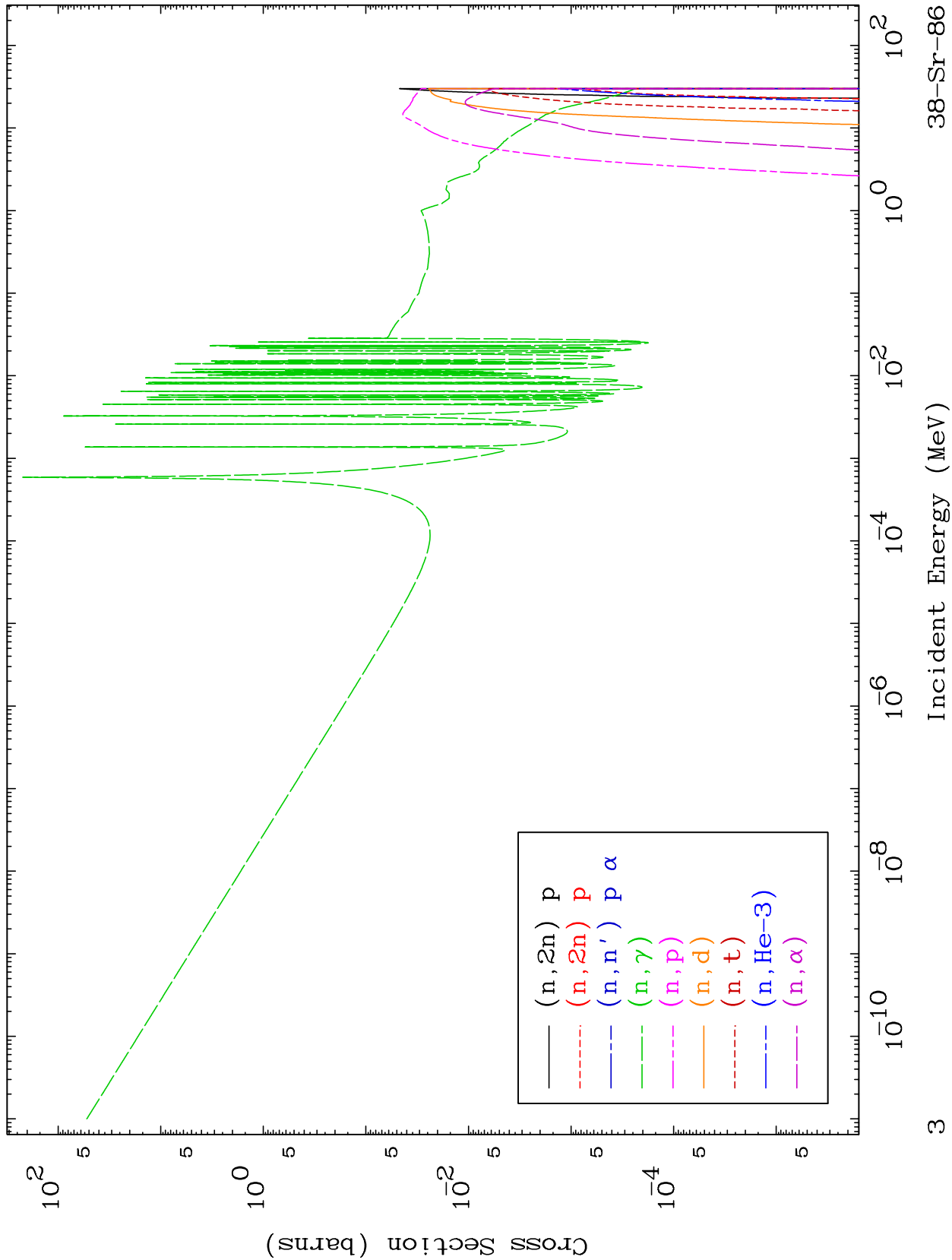


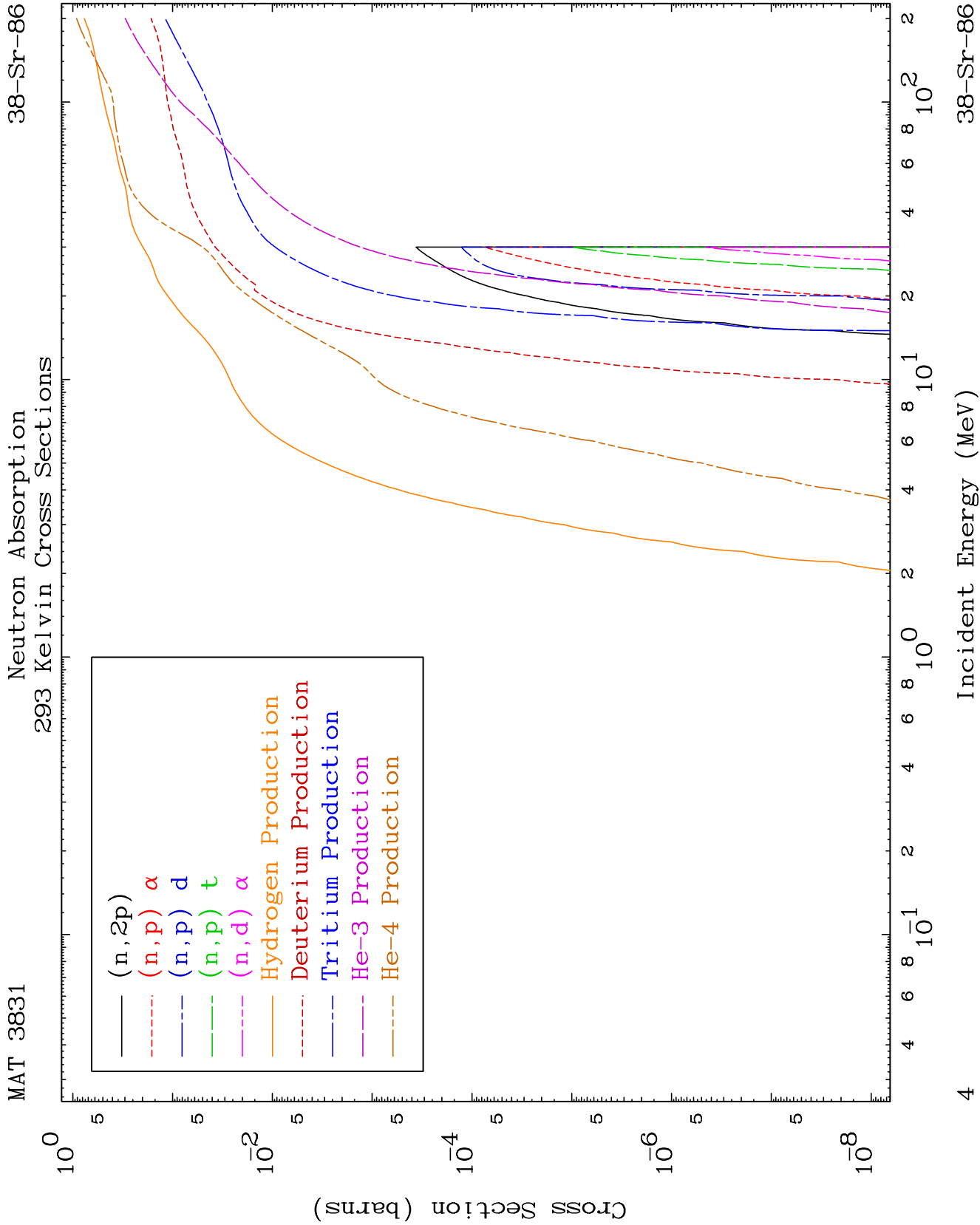


MAT 3831

Neutron Absorption
293 Kelvin Cross Sections

38-Sr-86

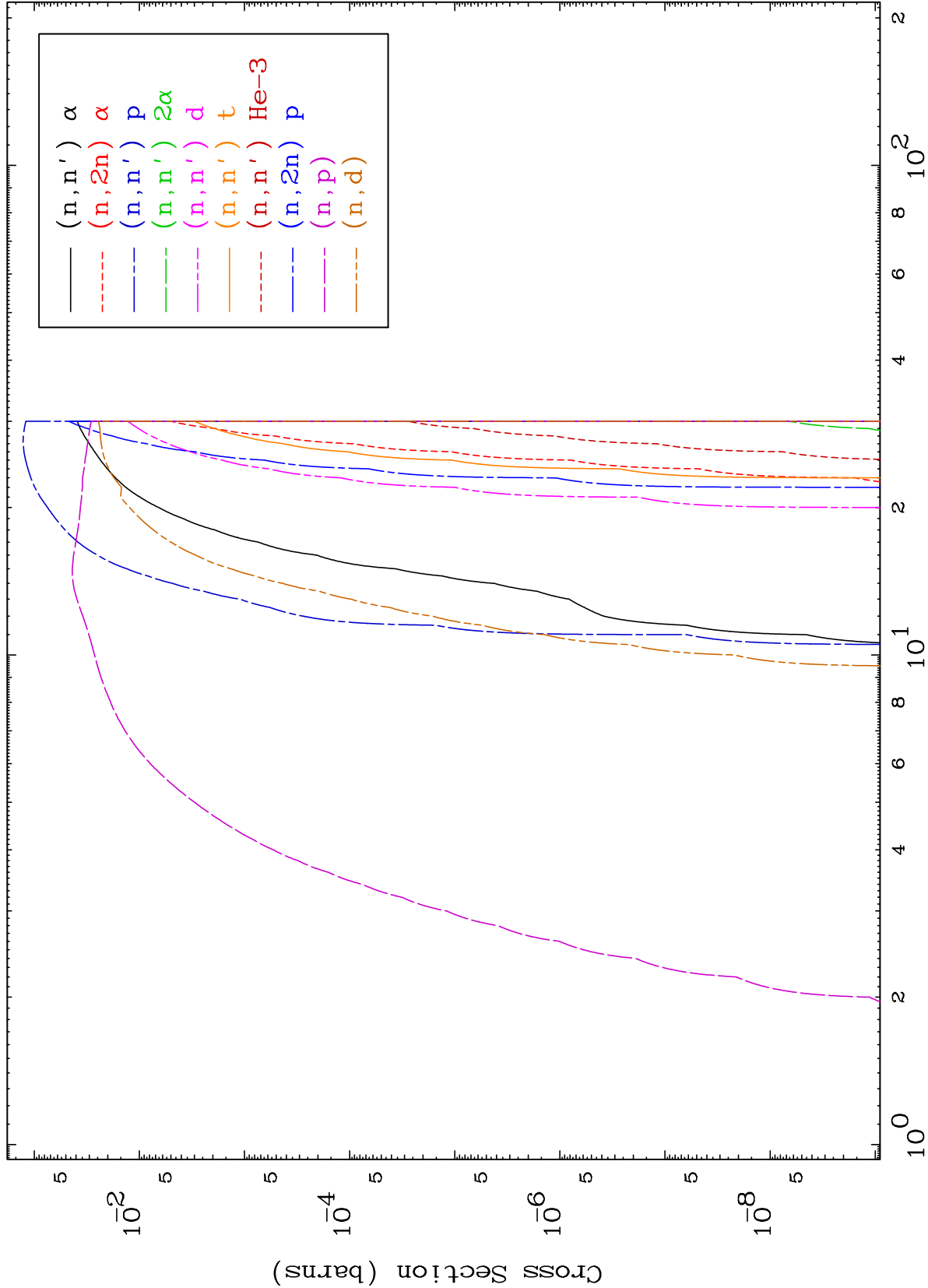




MAT 3831

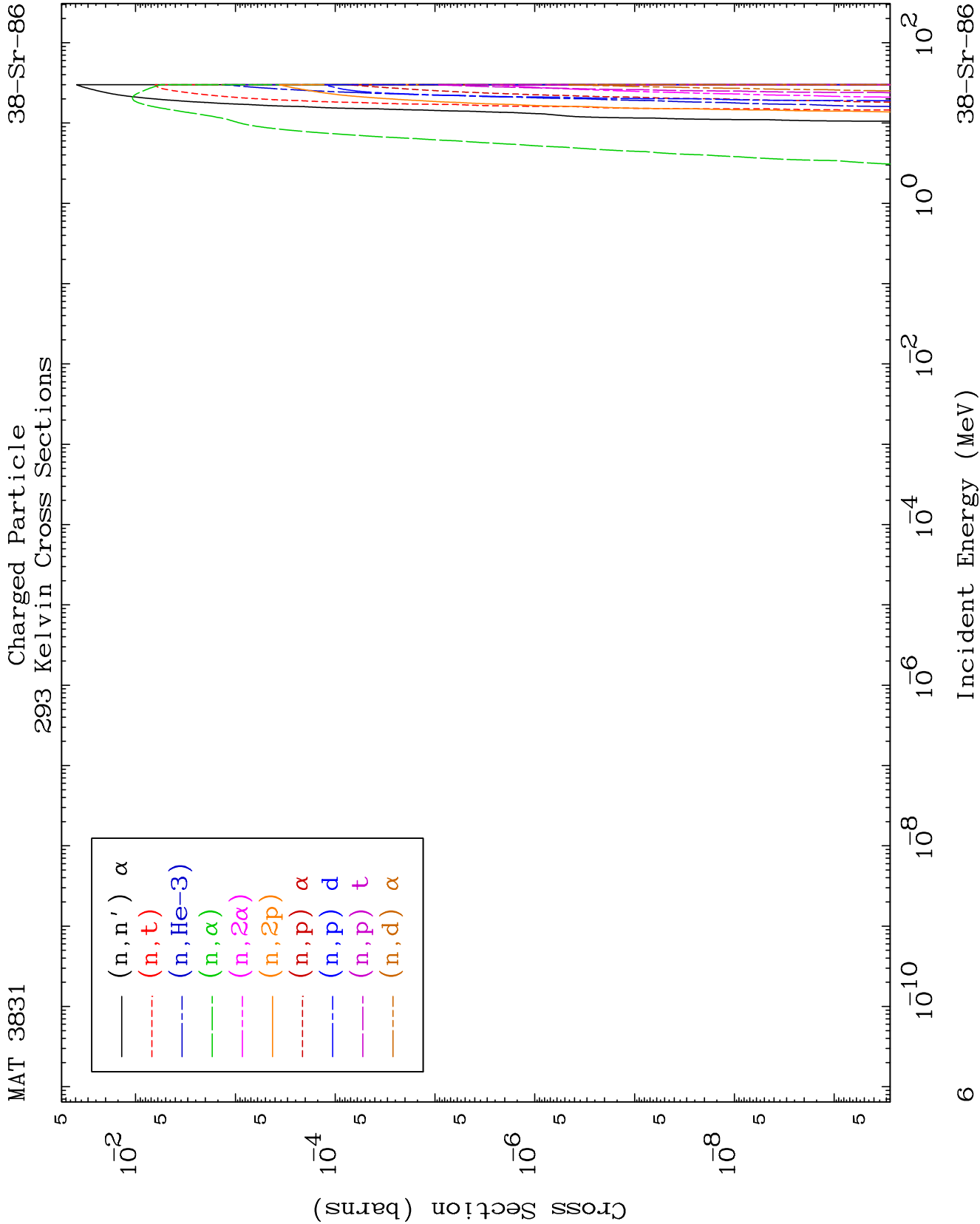
Charged Particle
293 Kelvin Cross Sections

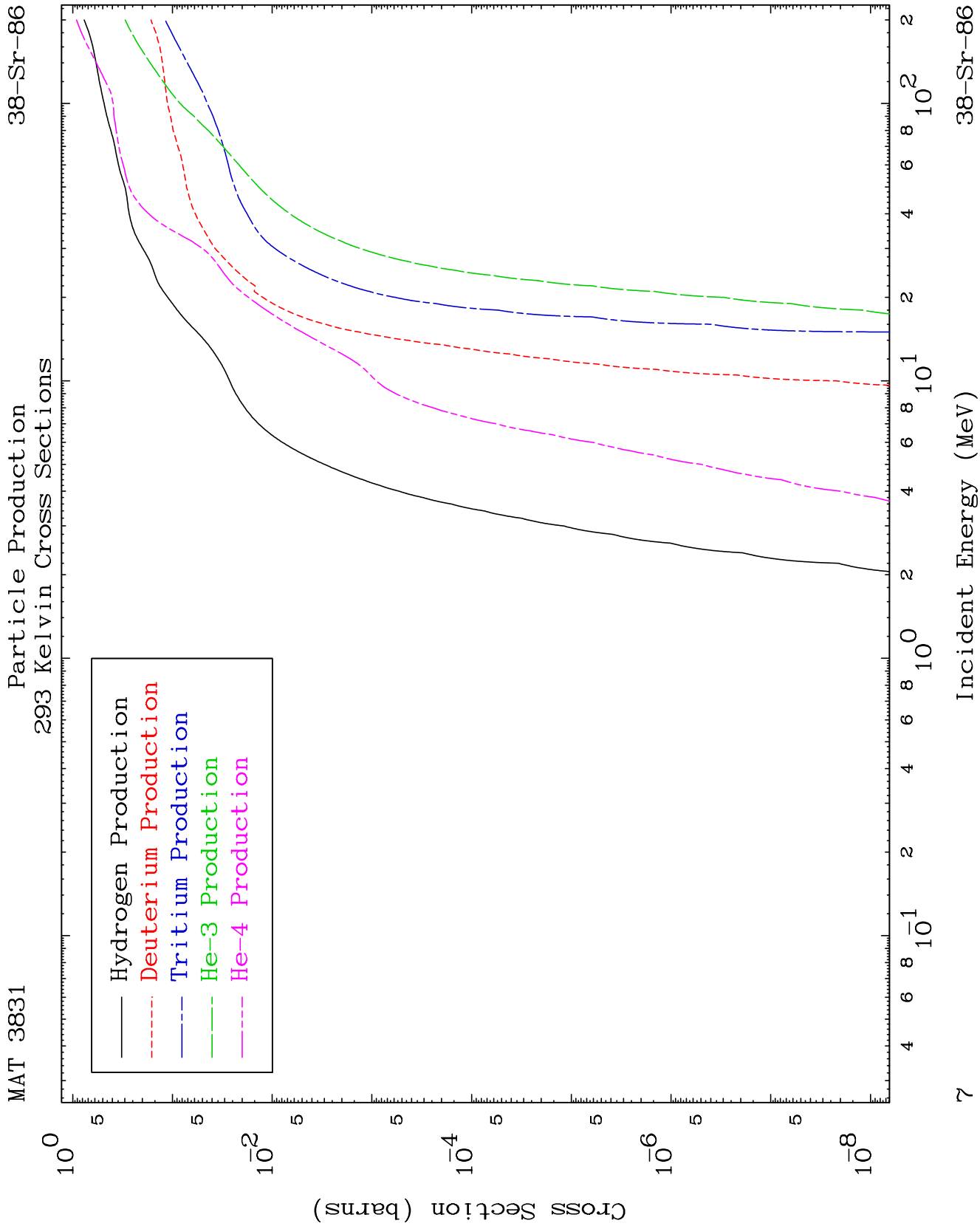
38-Sr-86

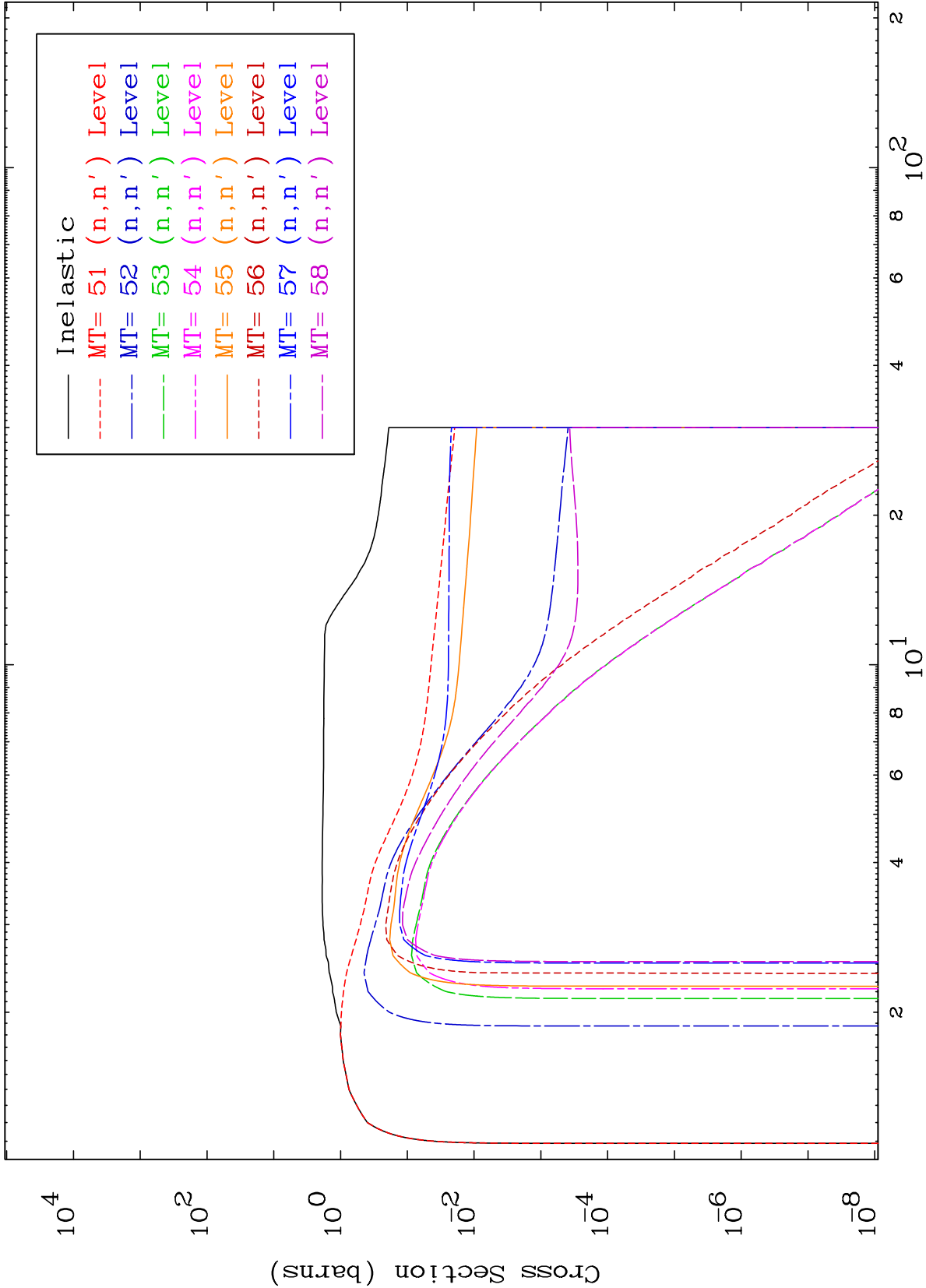


Incident Energy (MeV)

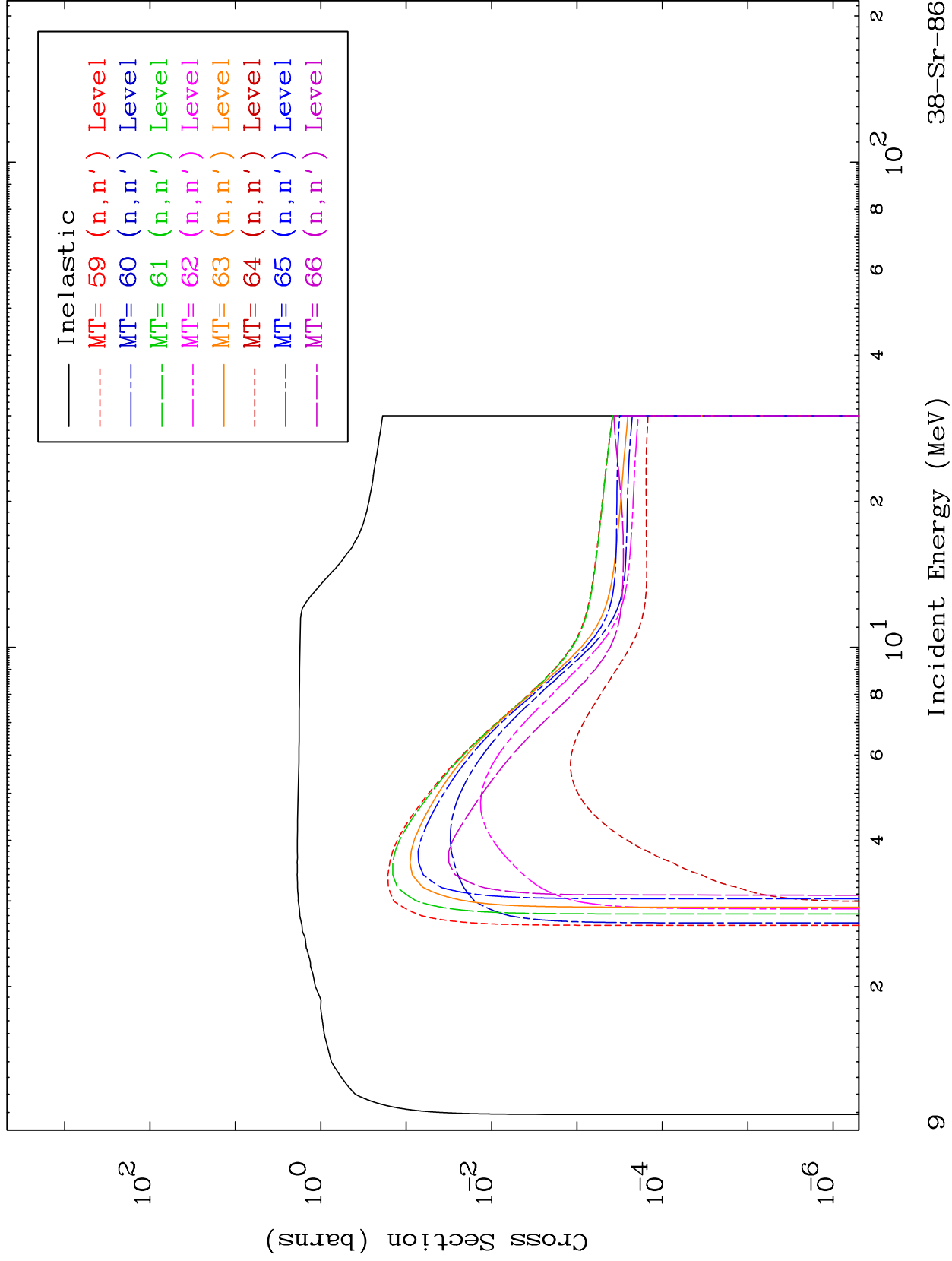
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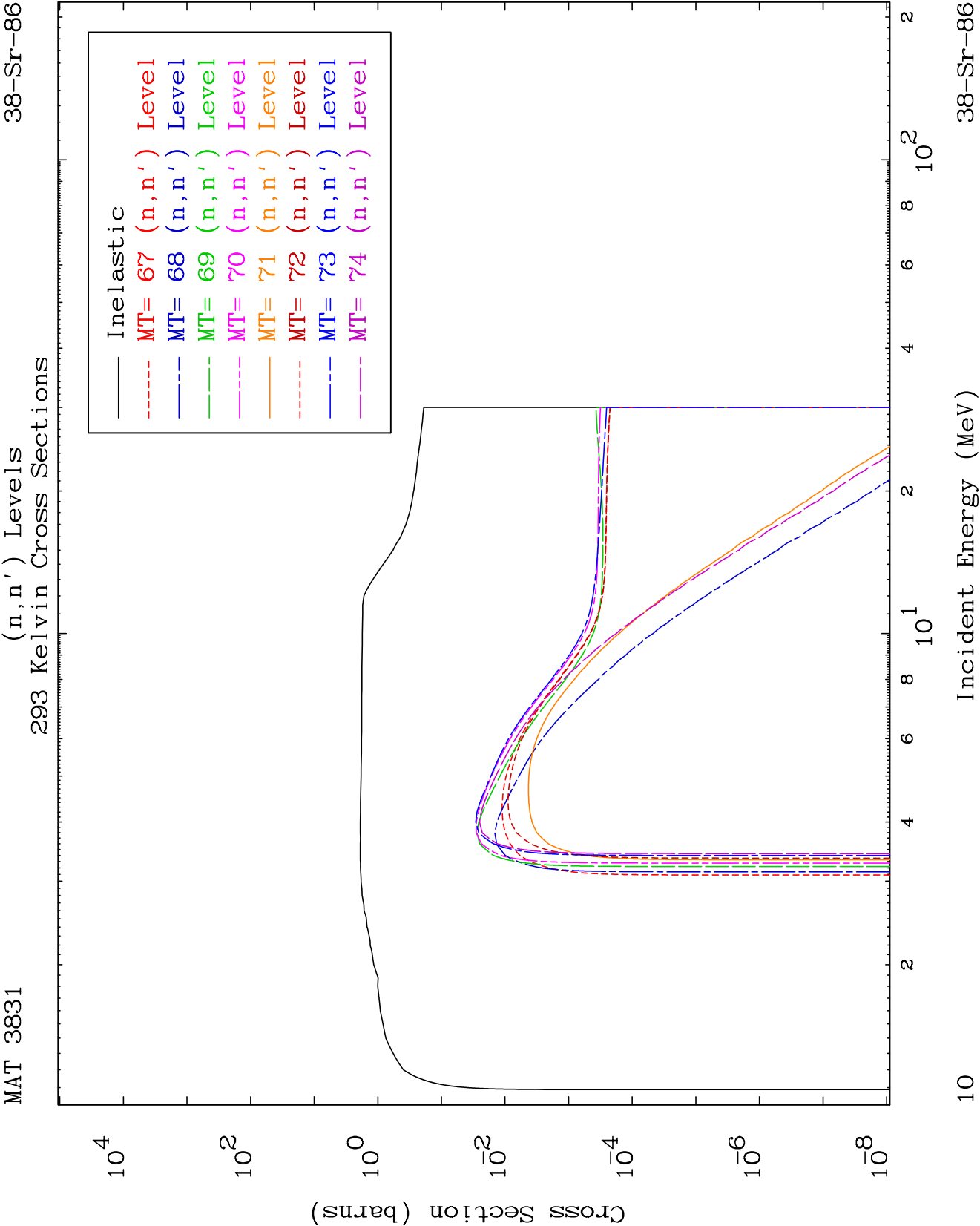


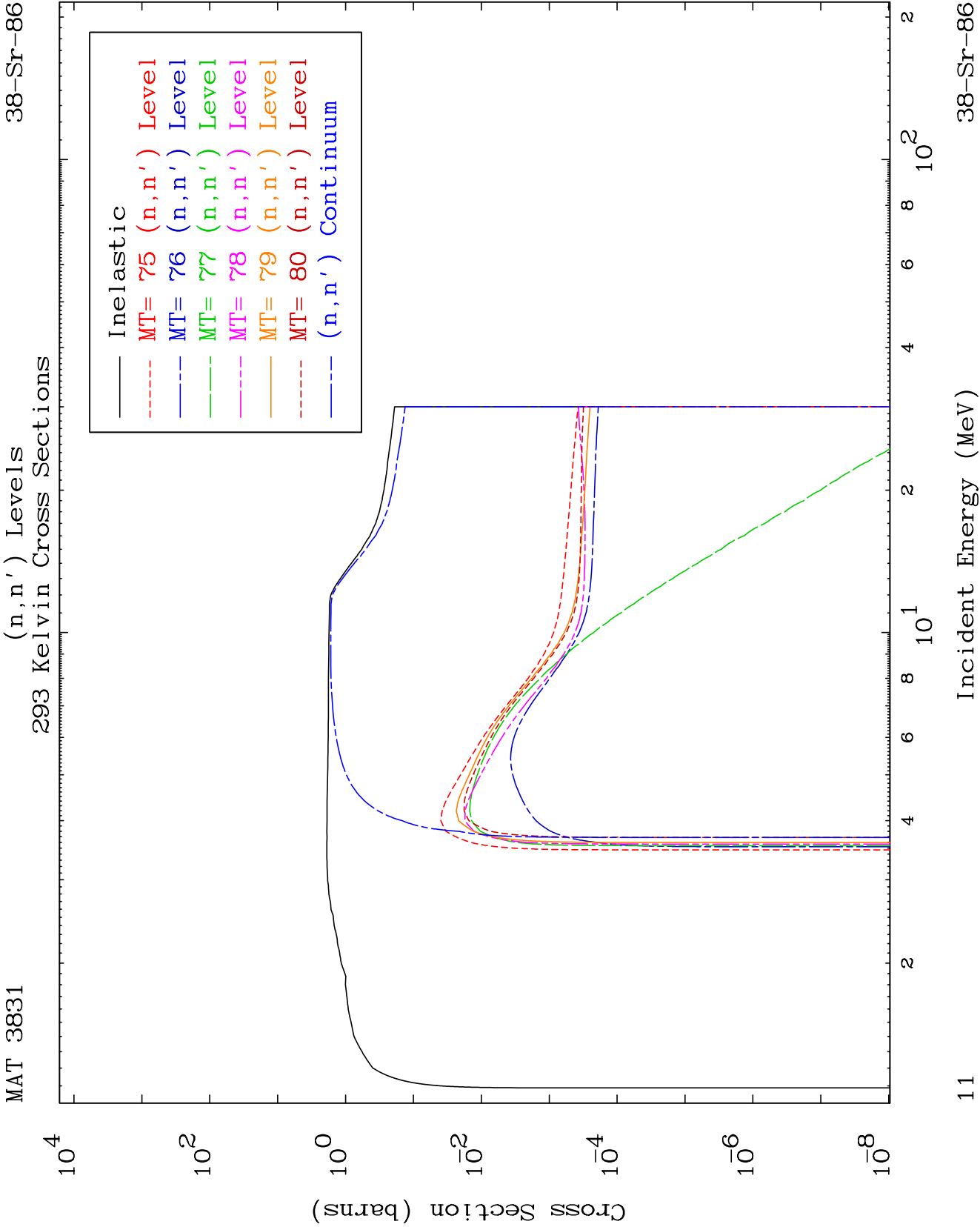


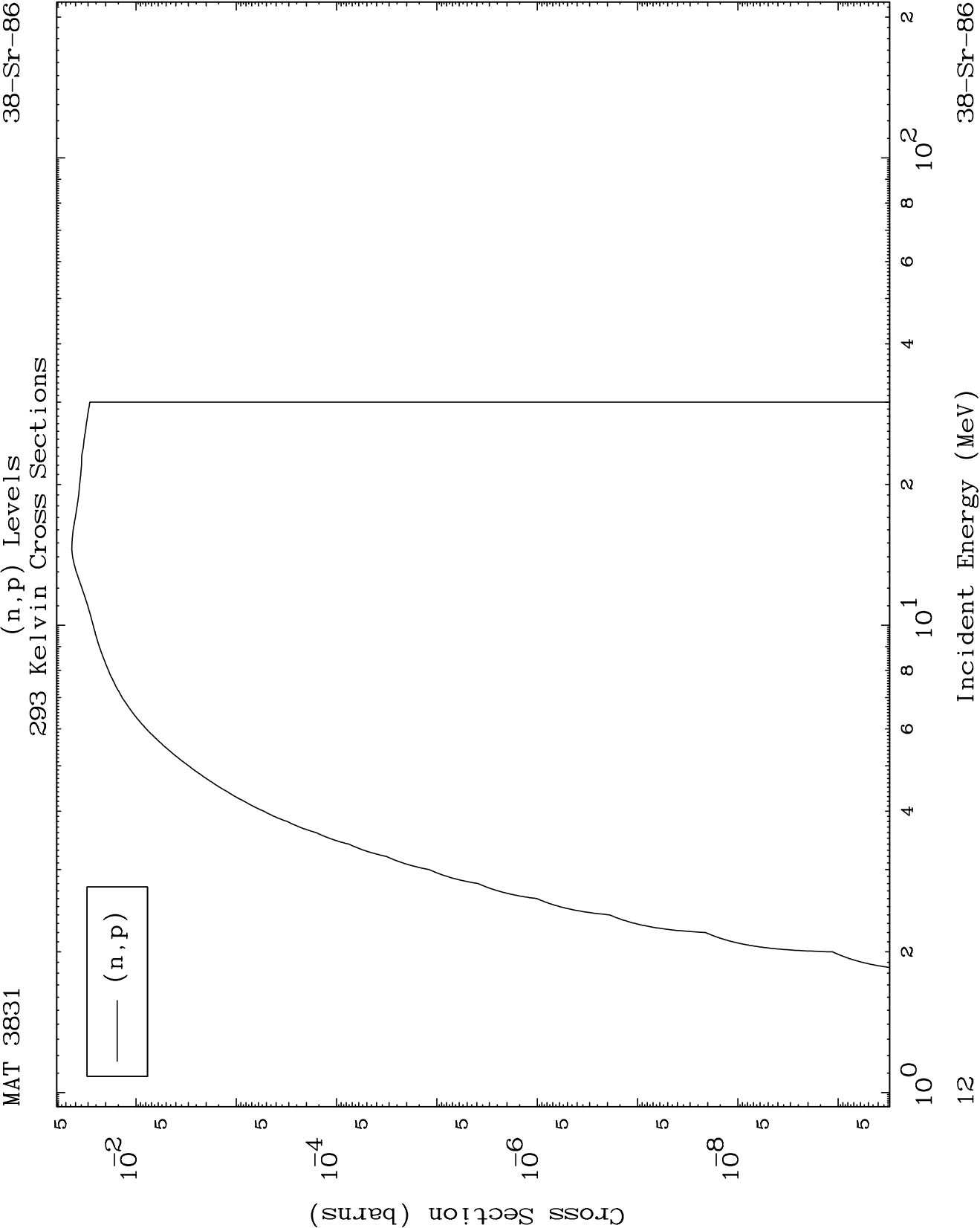


(n,n') Levels
293 Kelvin Cross Sections





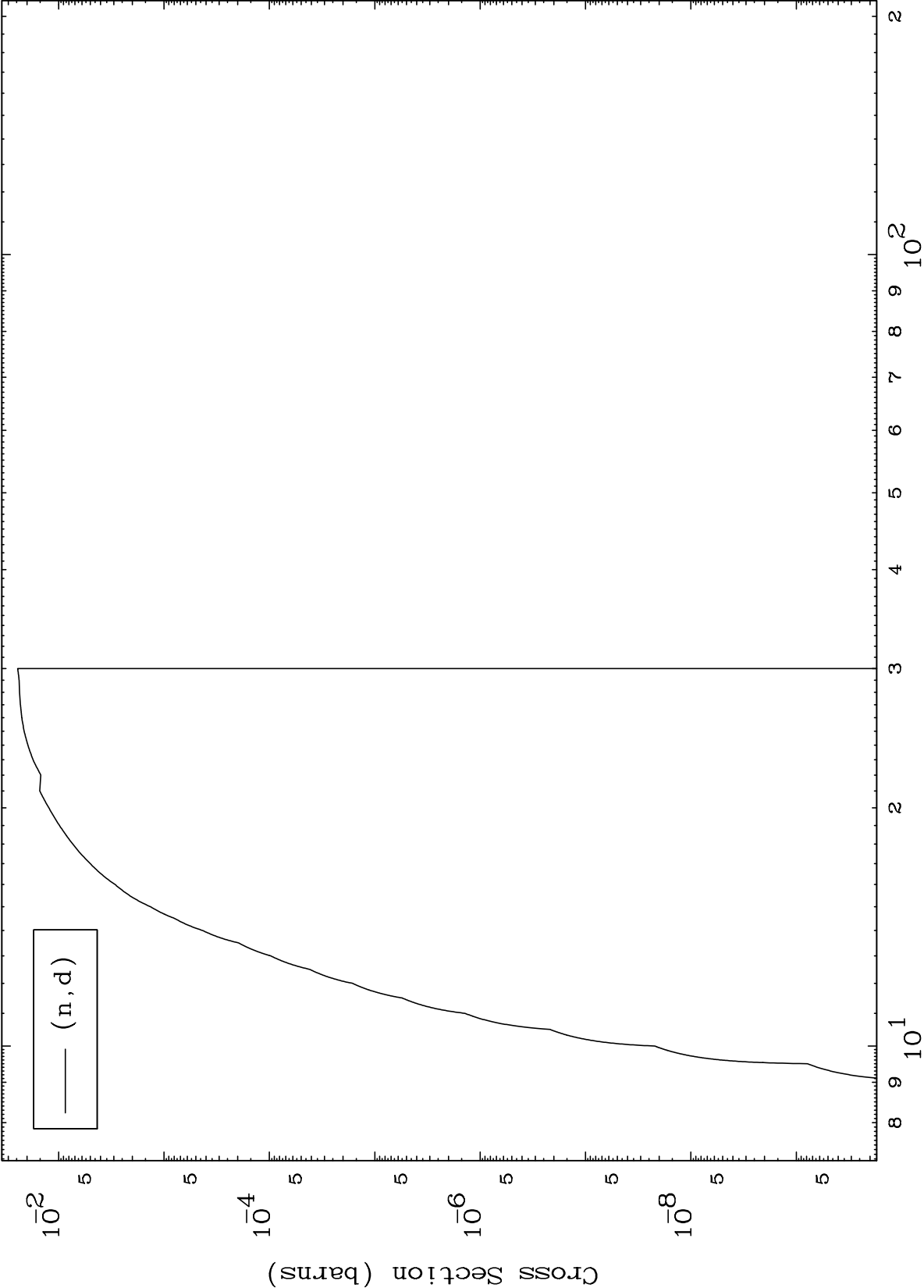




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(n,d) Levels
293 Kelvin Cross Sections

38-Sr-86



13

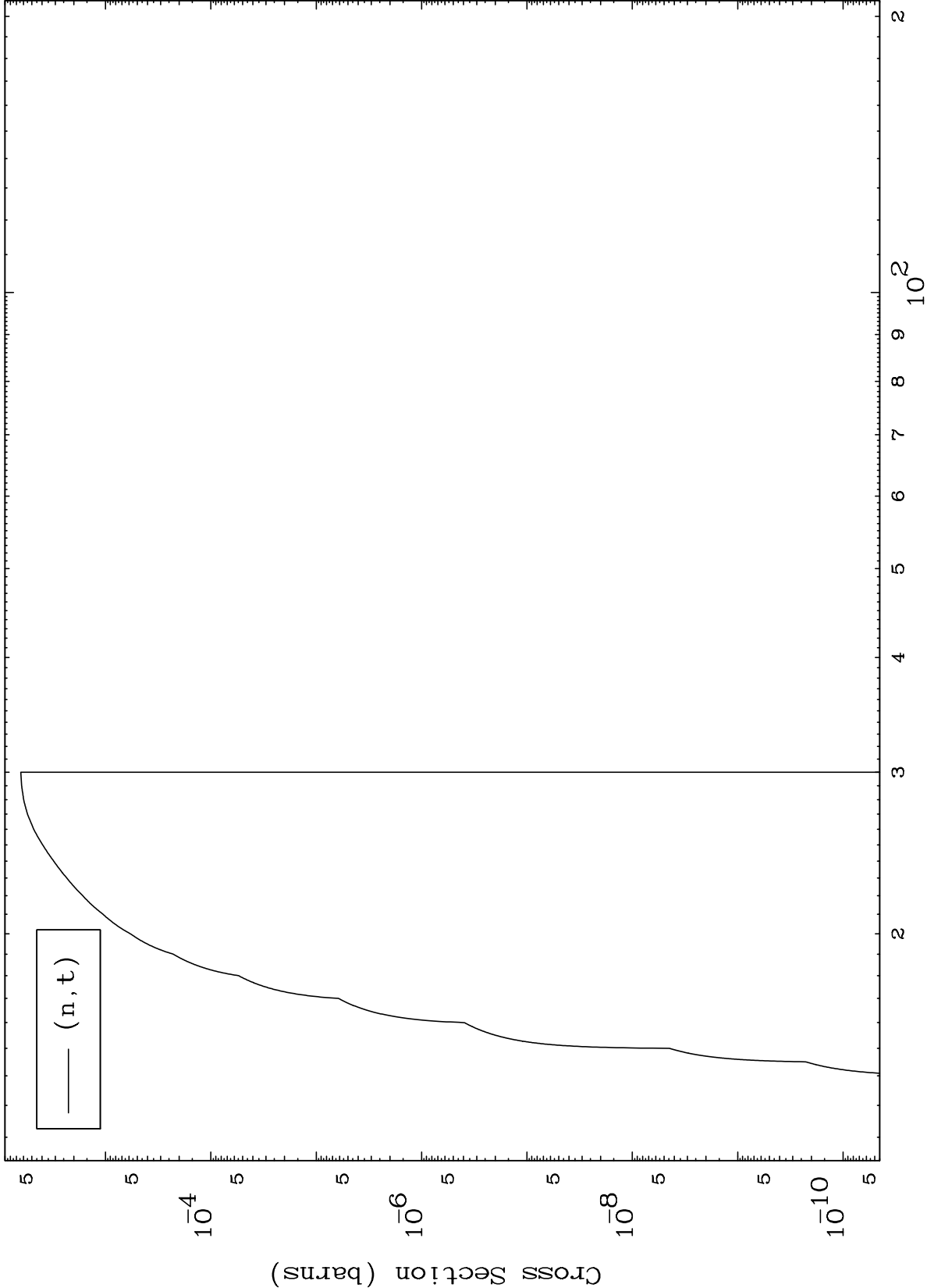
Incident Energy (MeV)

38-Sr-86

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(n,t) Levels
293 Kelvin Cross Sections

38-Sr-86



14

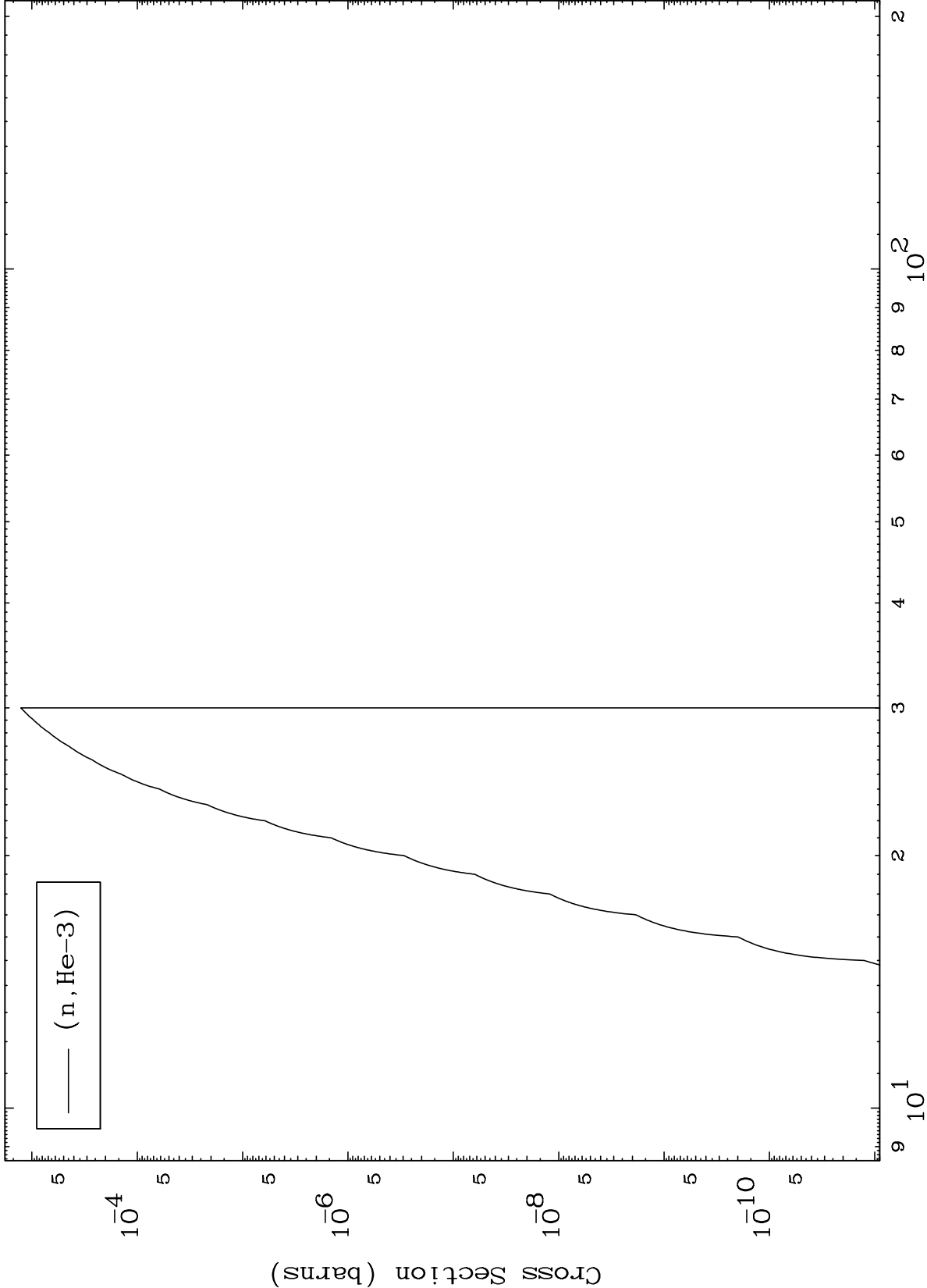
Incident Energy (MeV)

38-Sr-86

MAT 3831

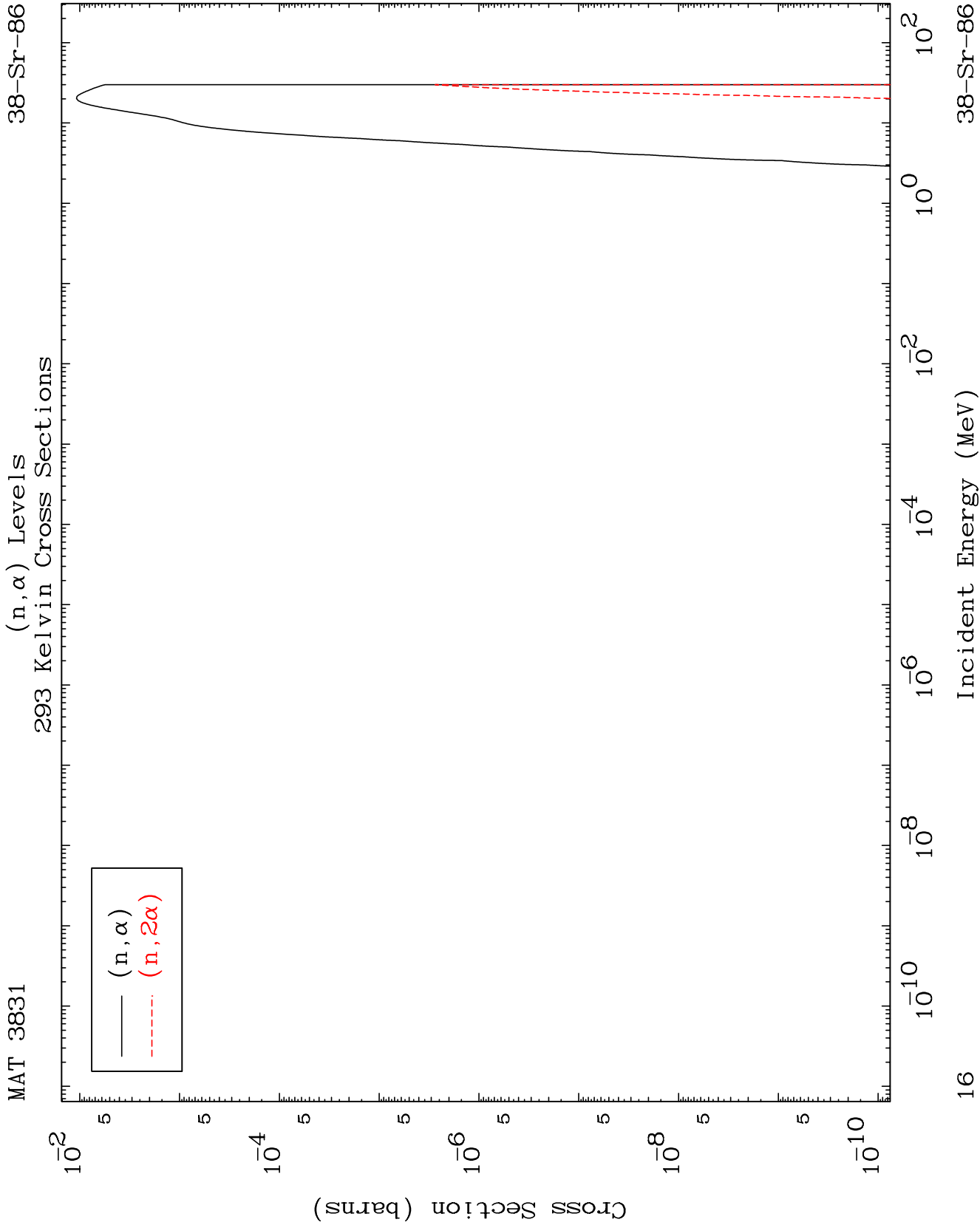
(n,He3) Levels
293 Kelvin Cross Sections

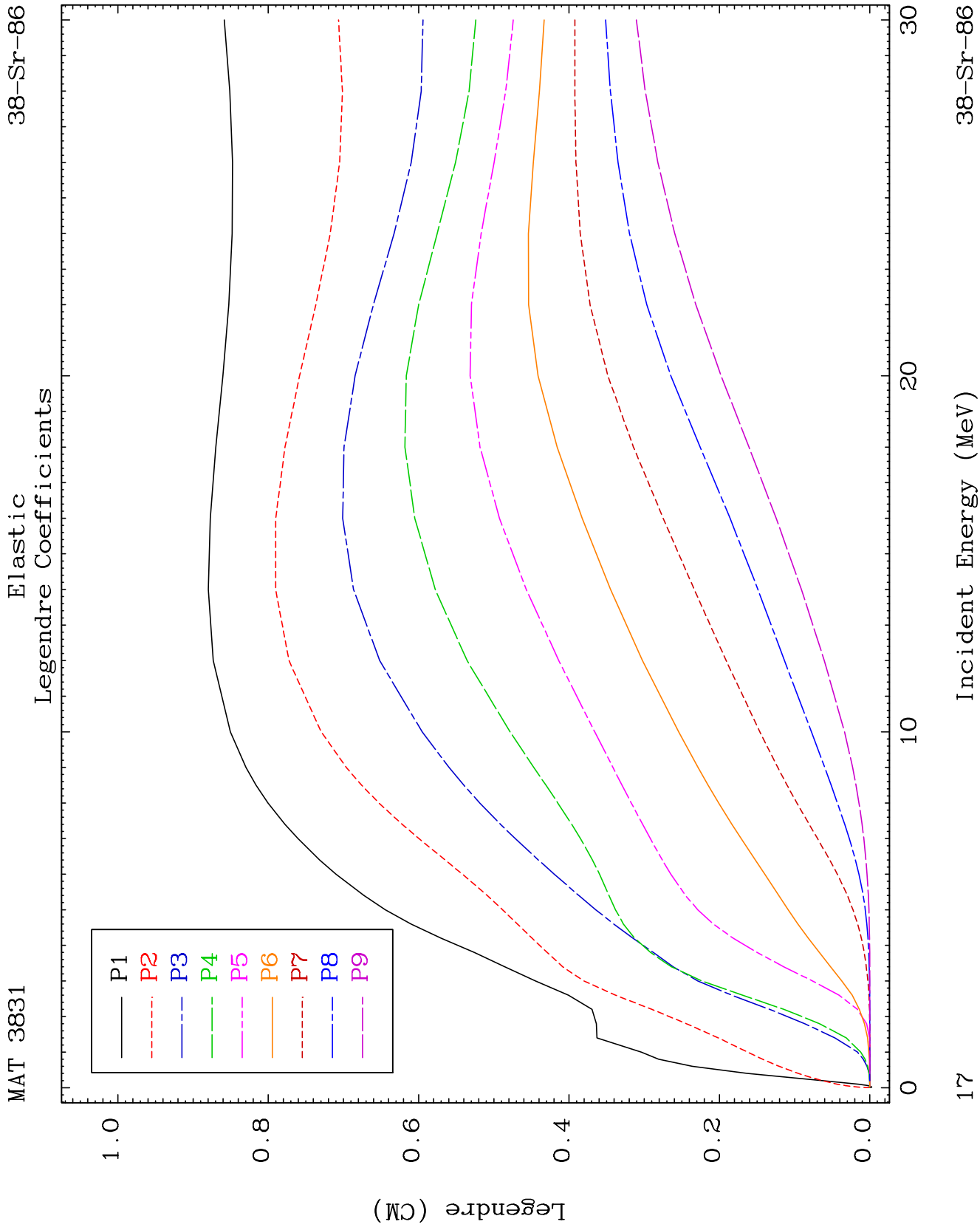
38-Sr-86

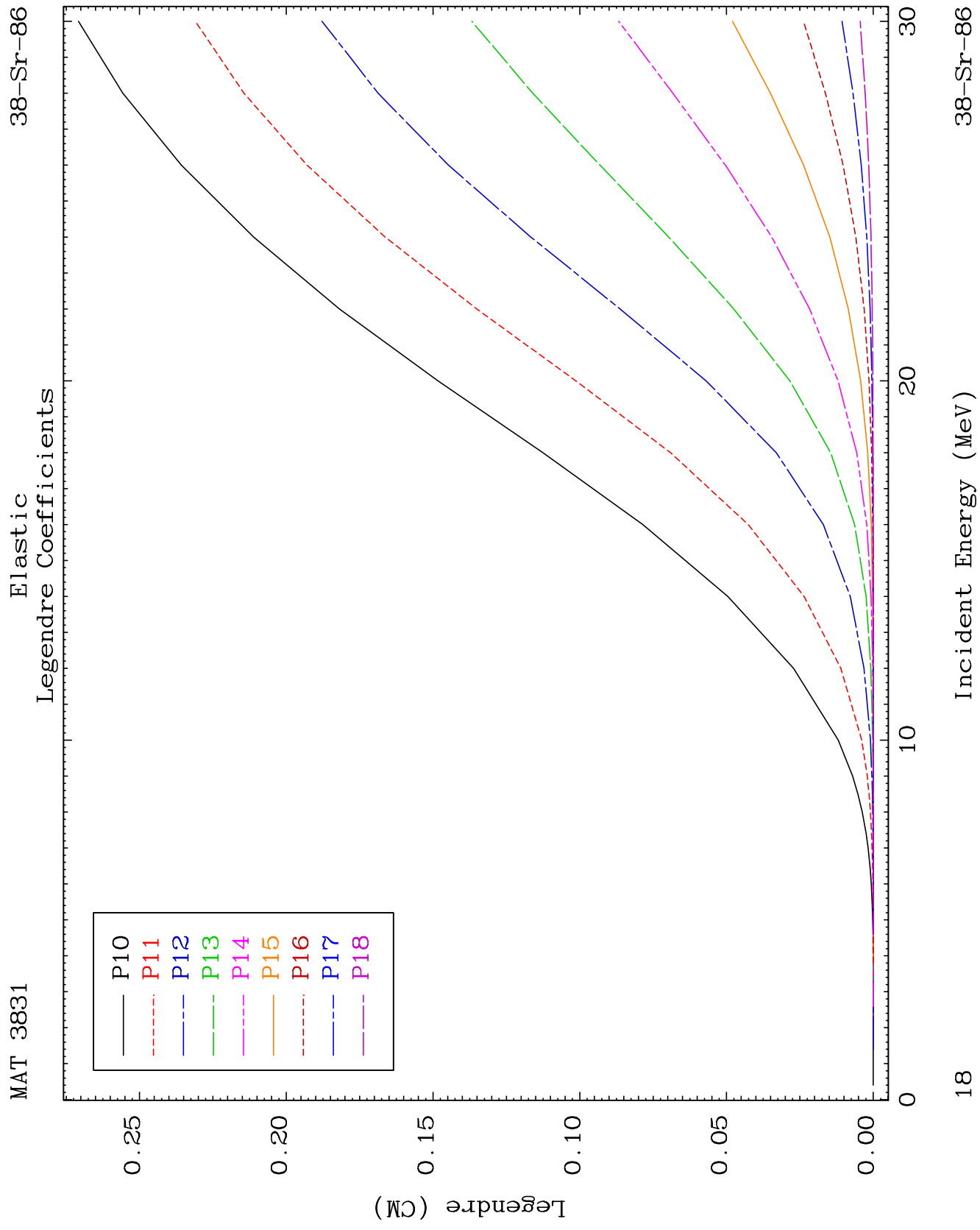


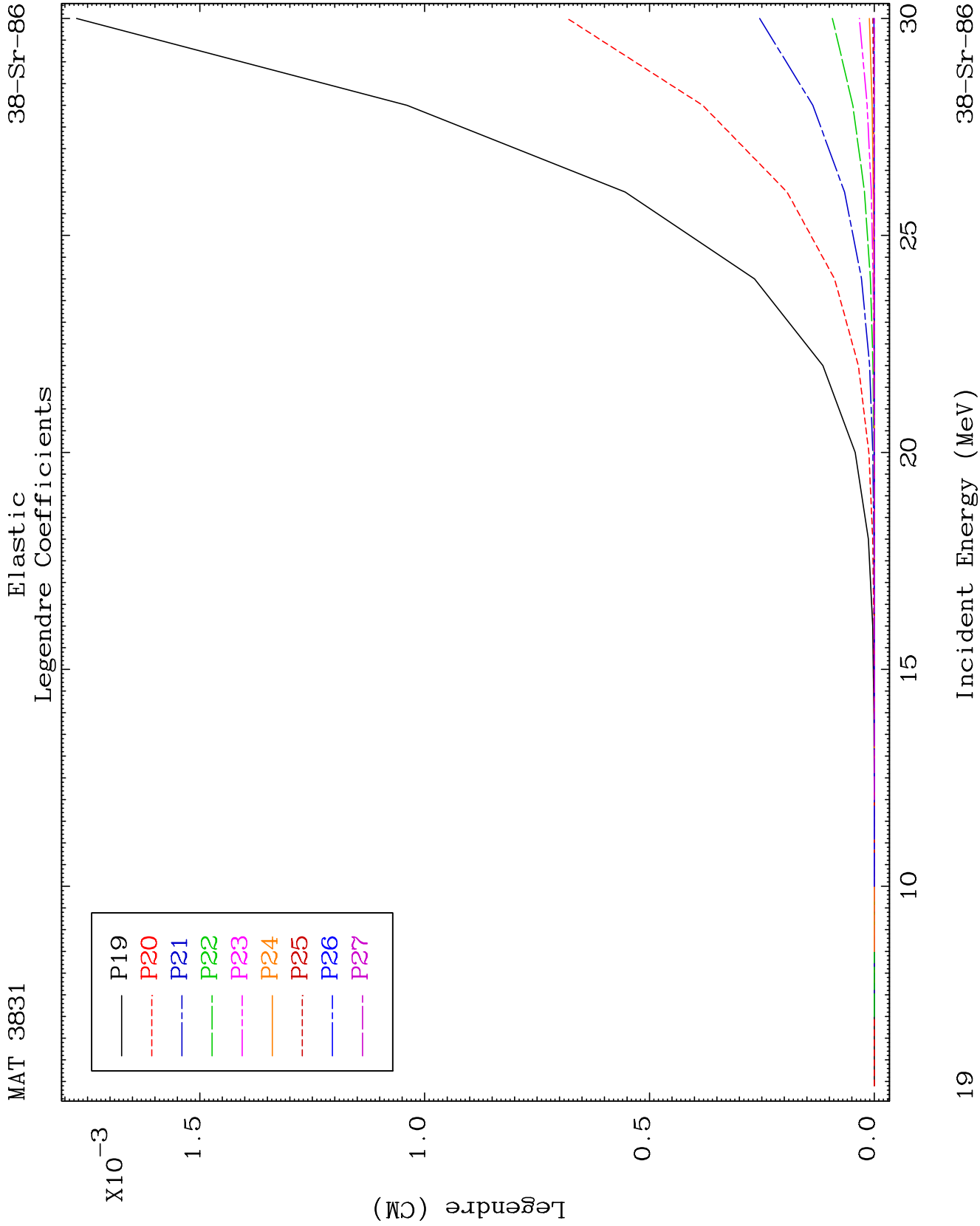
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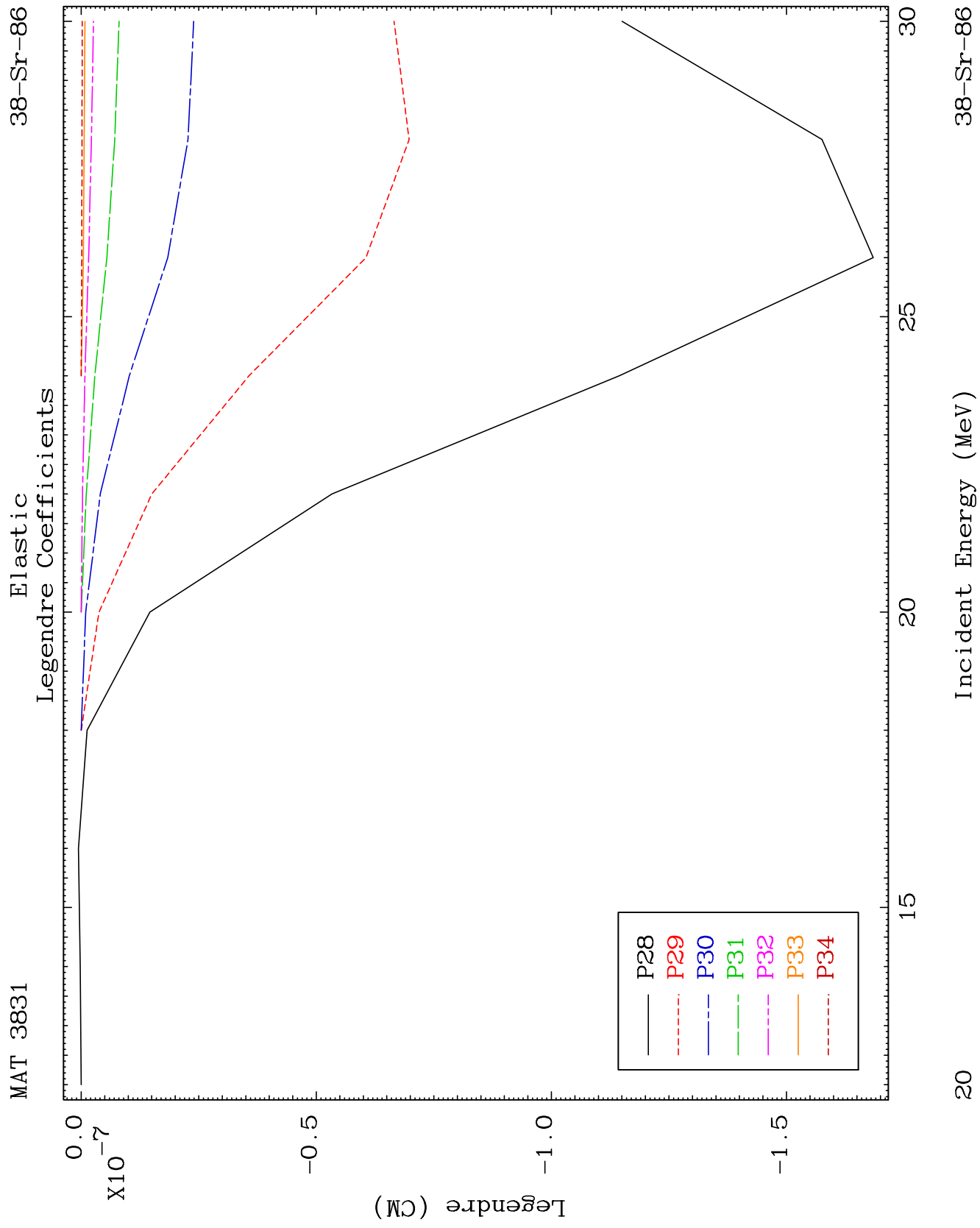
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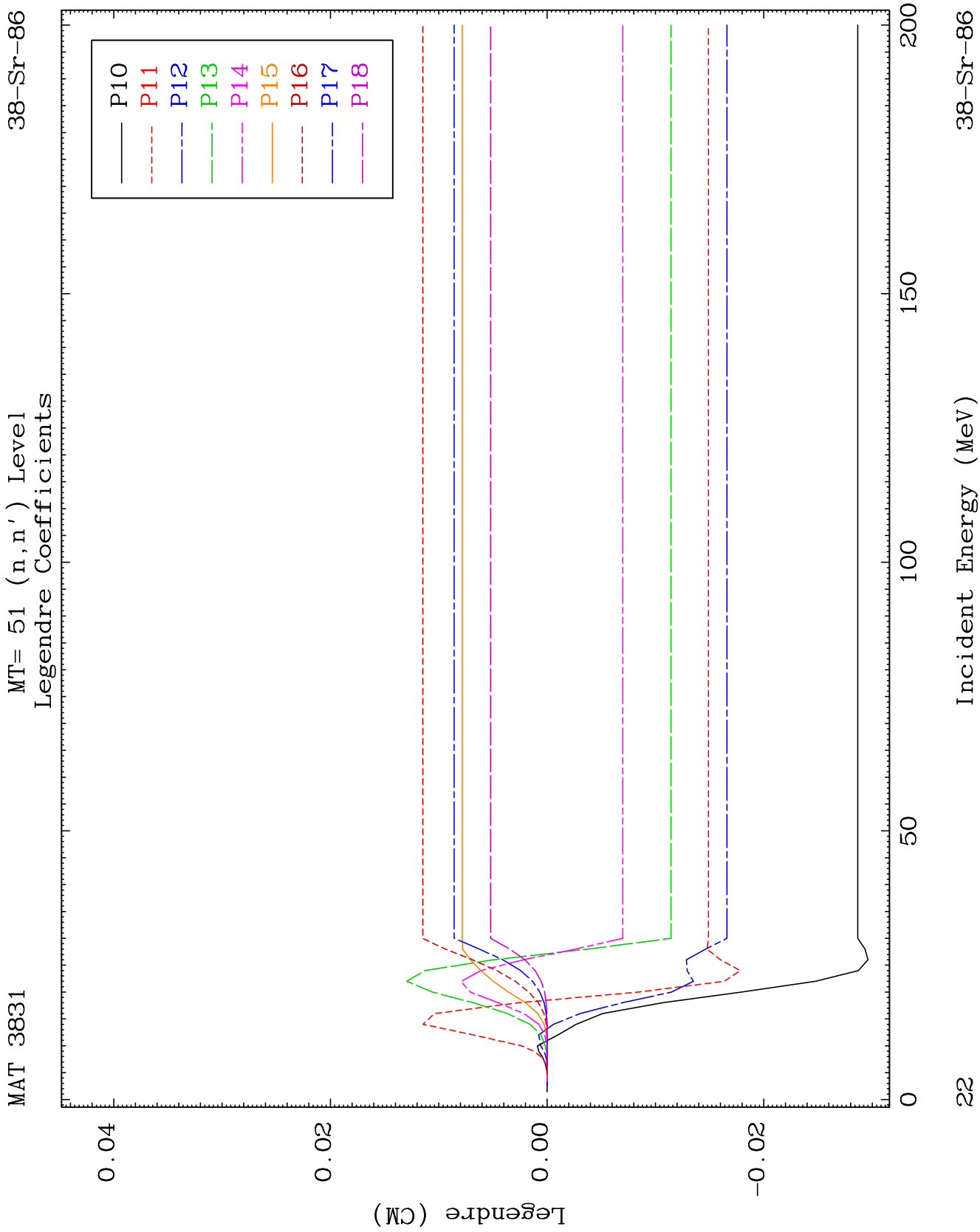


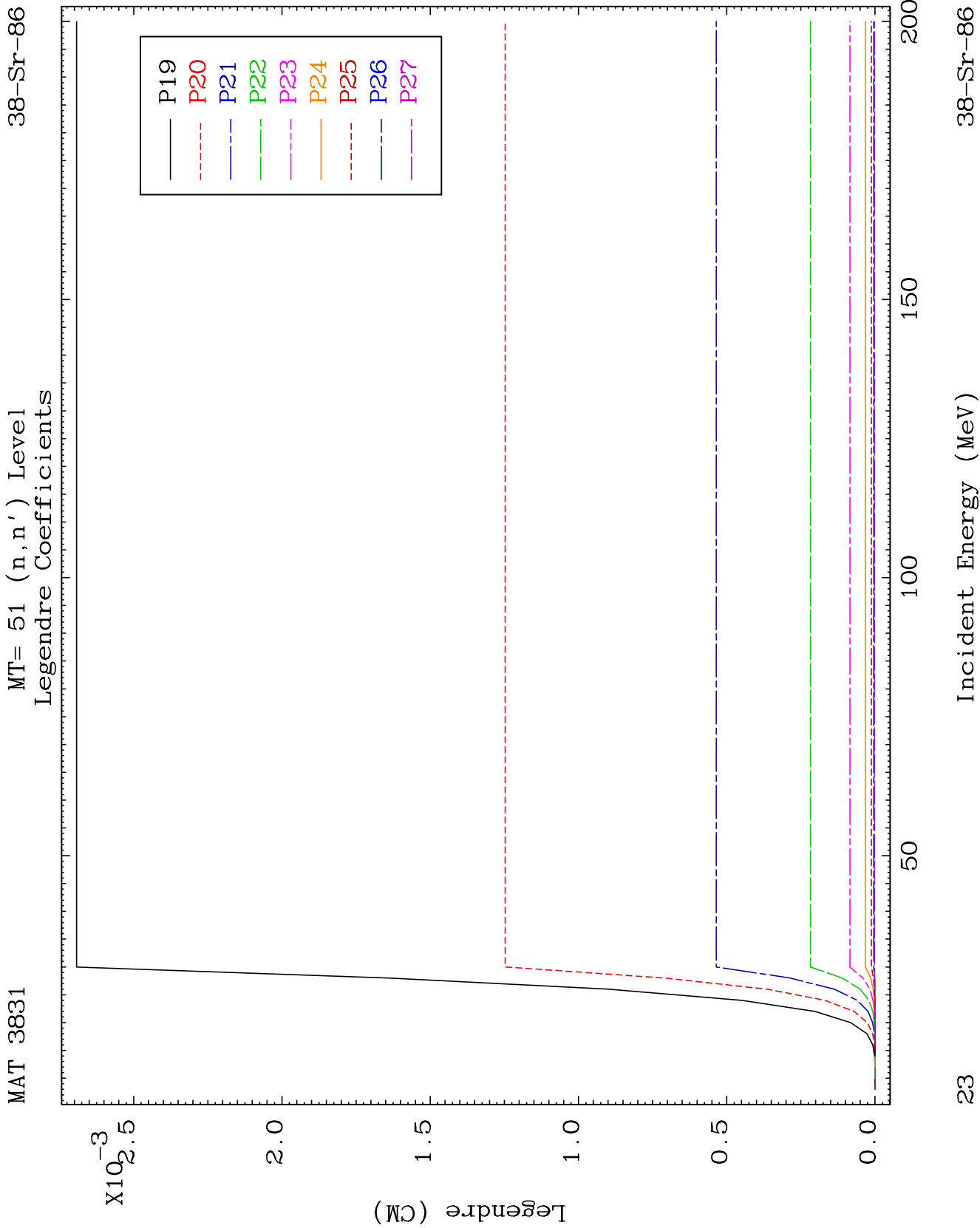


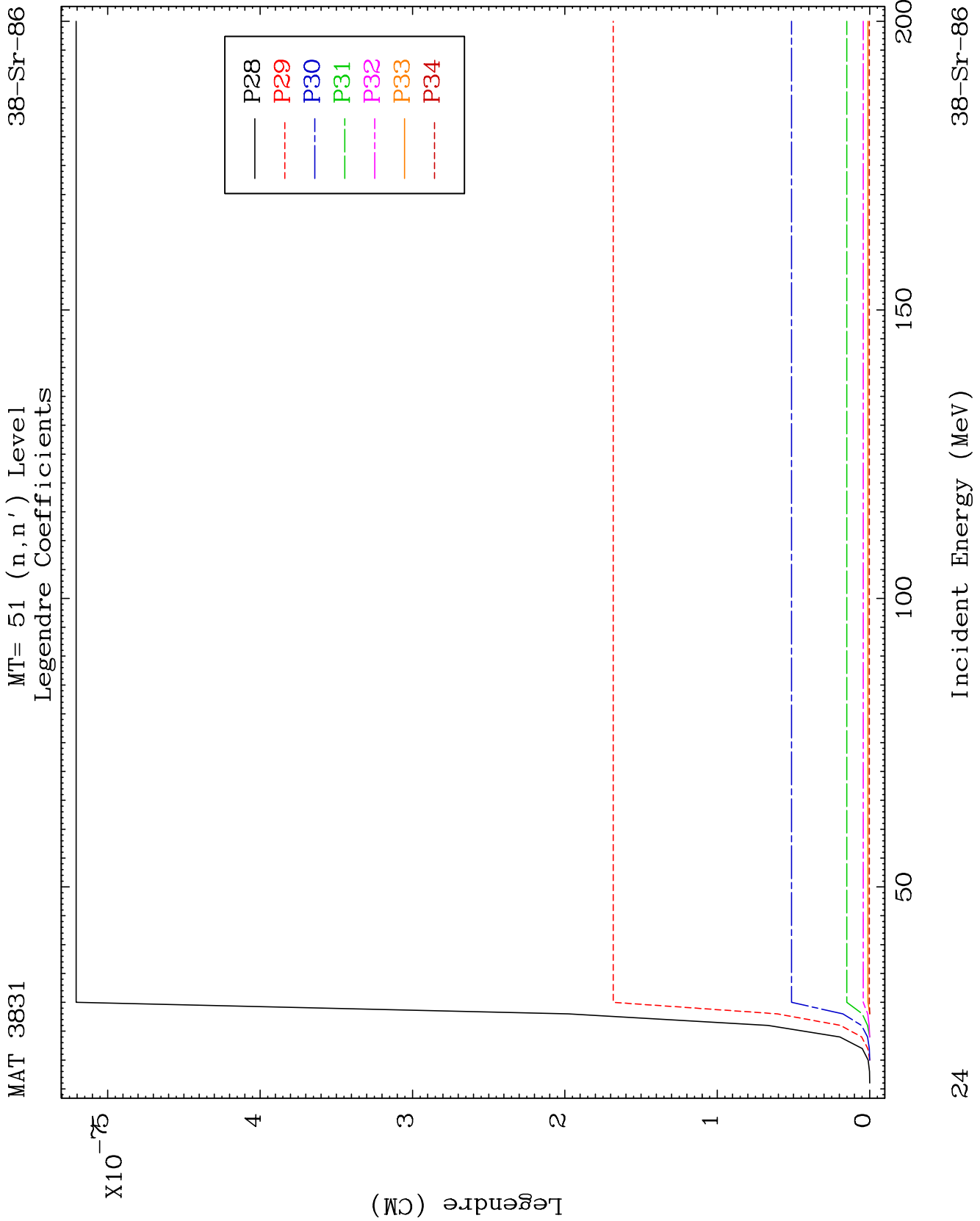








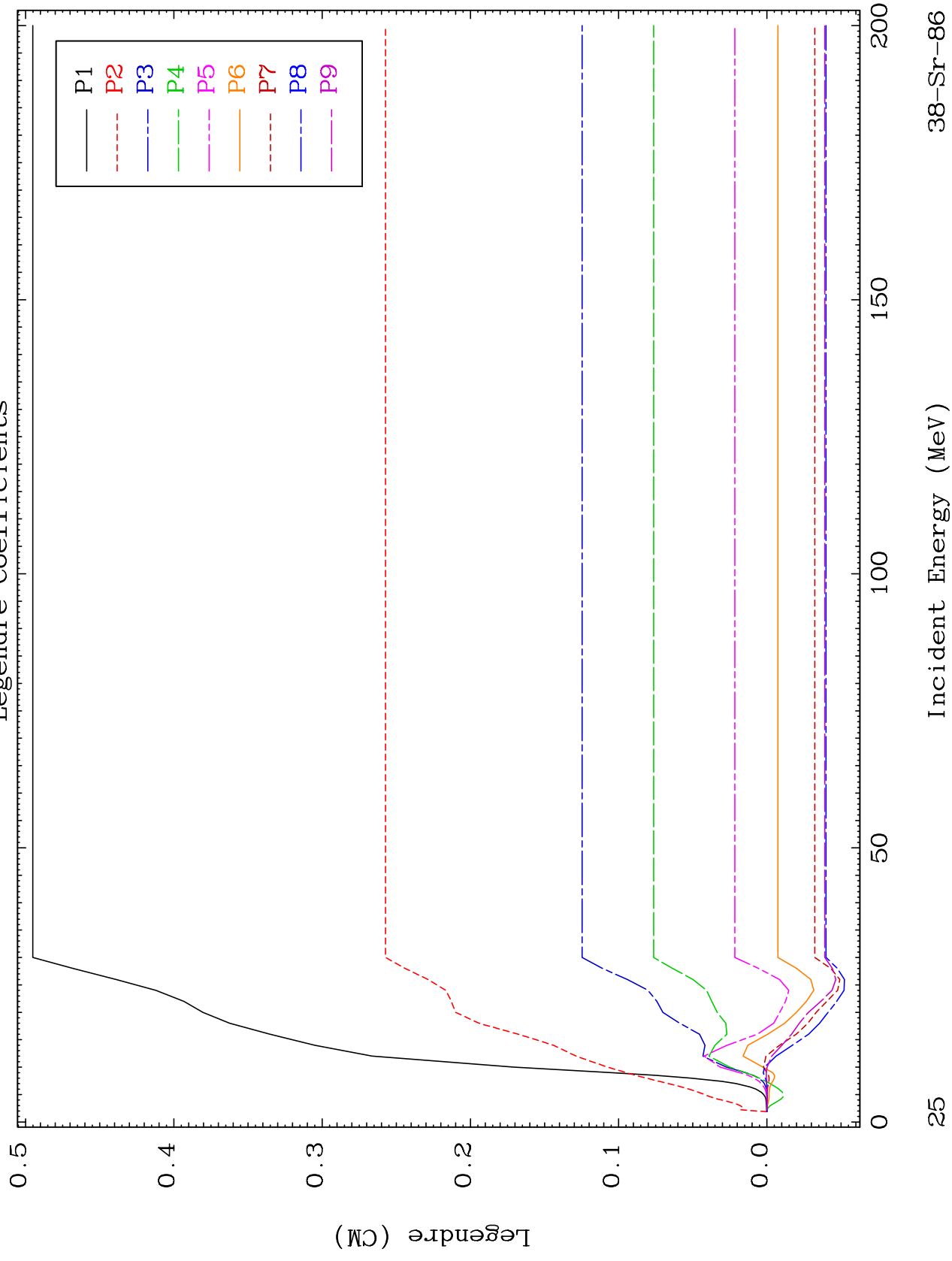




MAT 3831

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

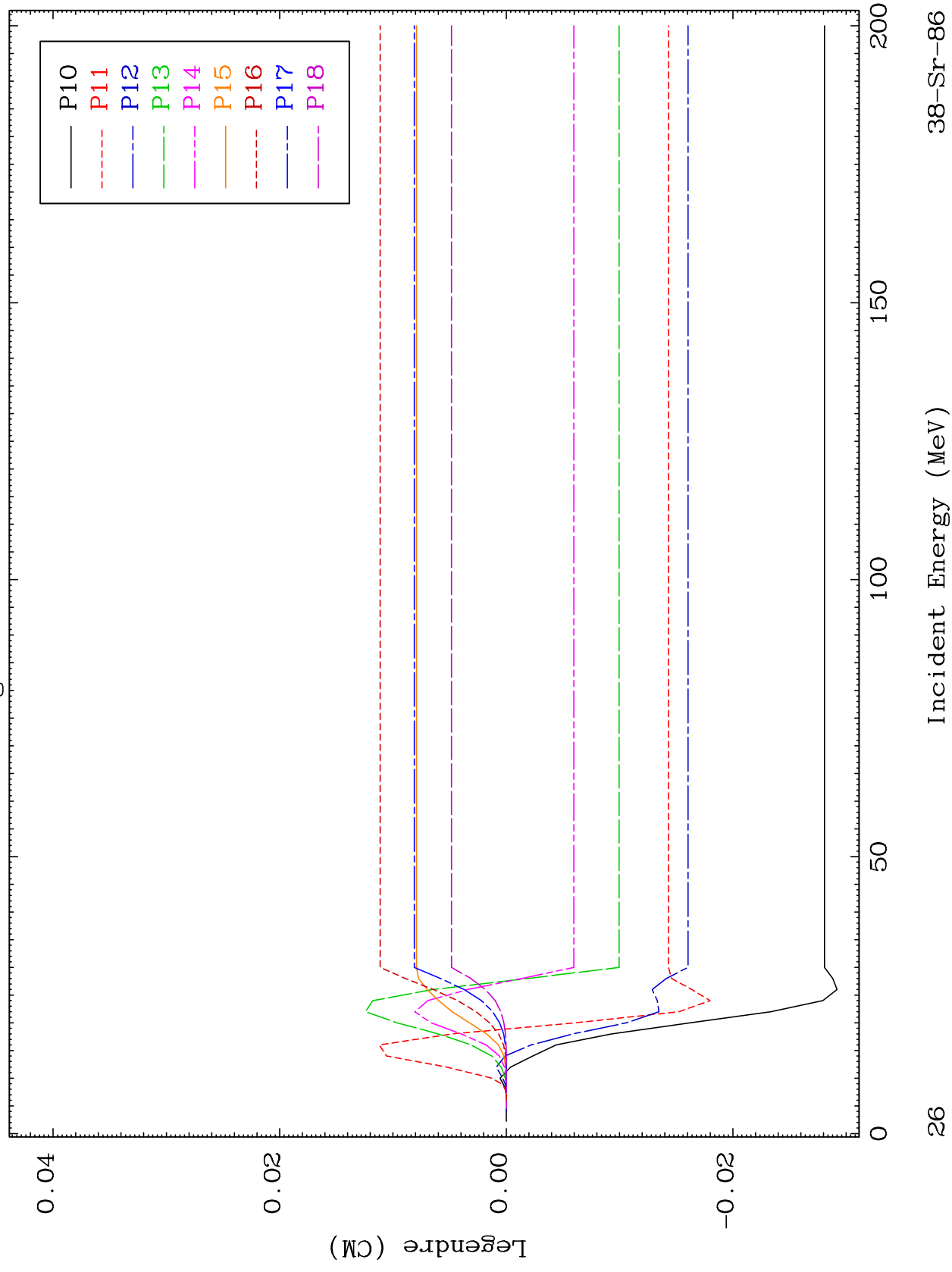
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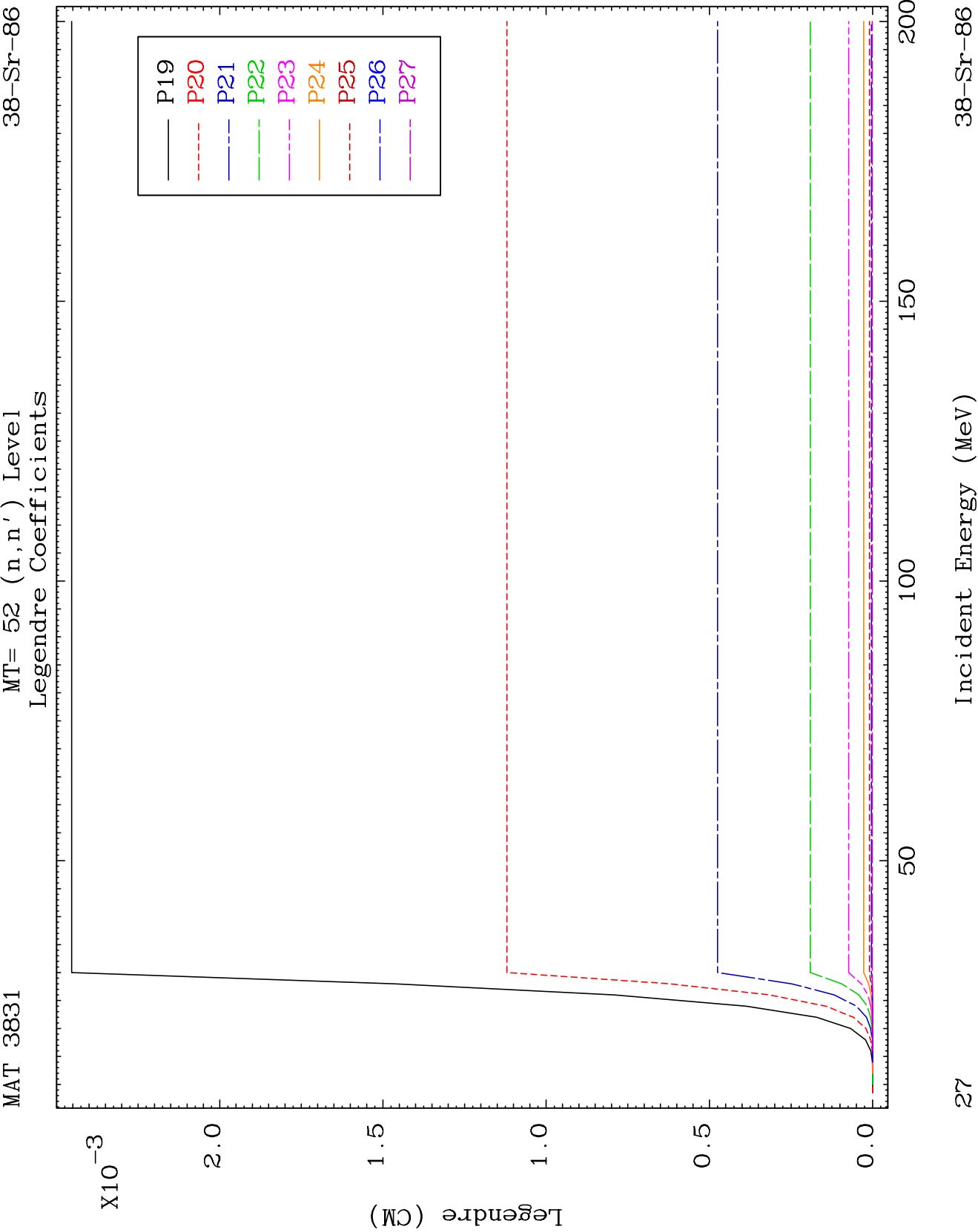


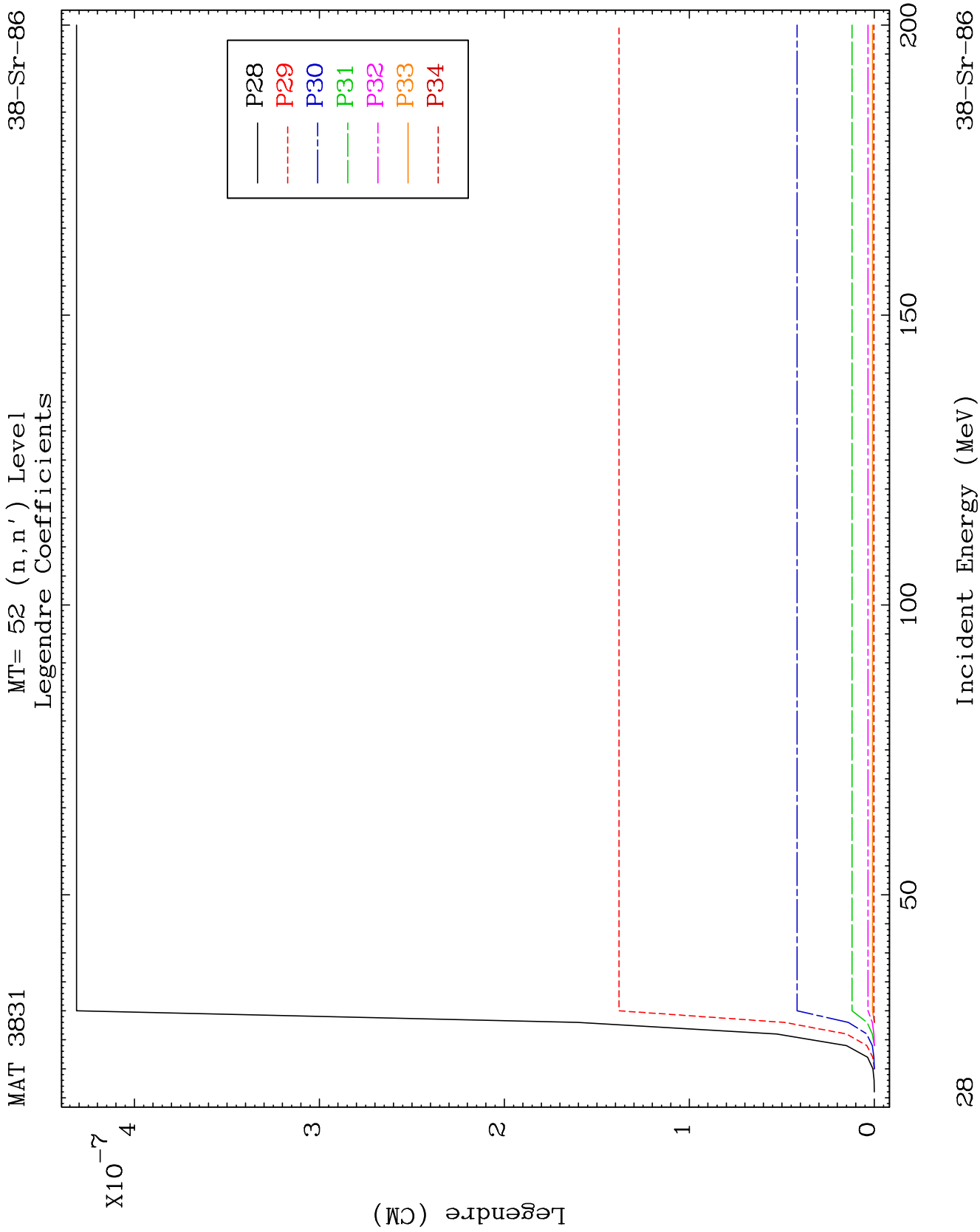
MAT 3831

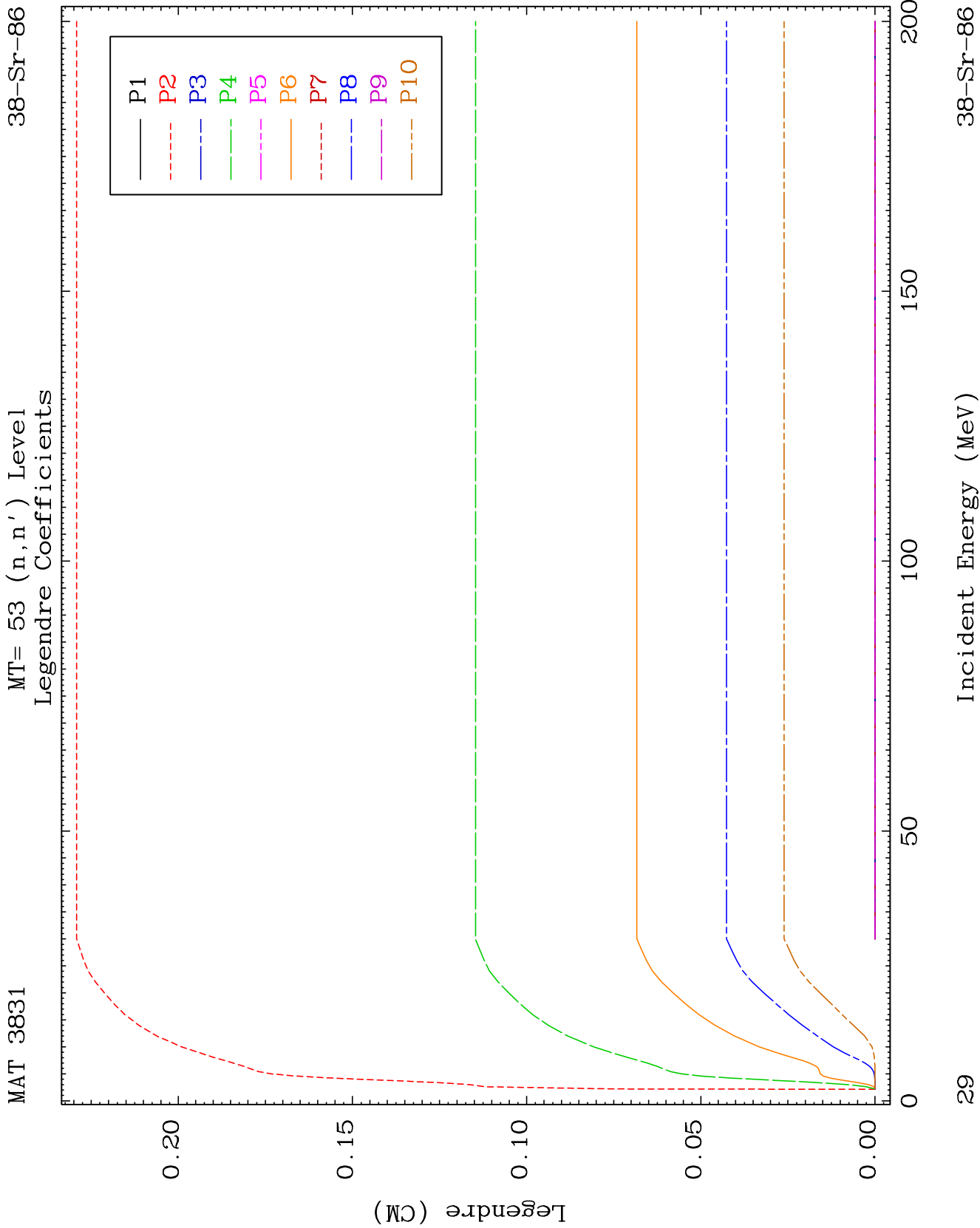
MT= 52 (n, n') Level
Legendre Coefficients

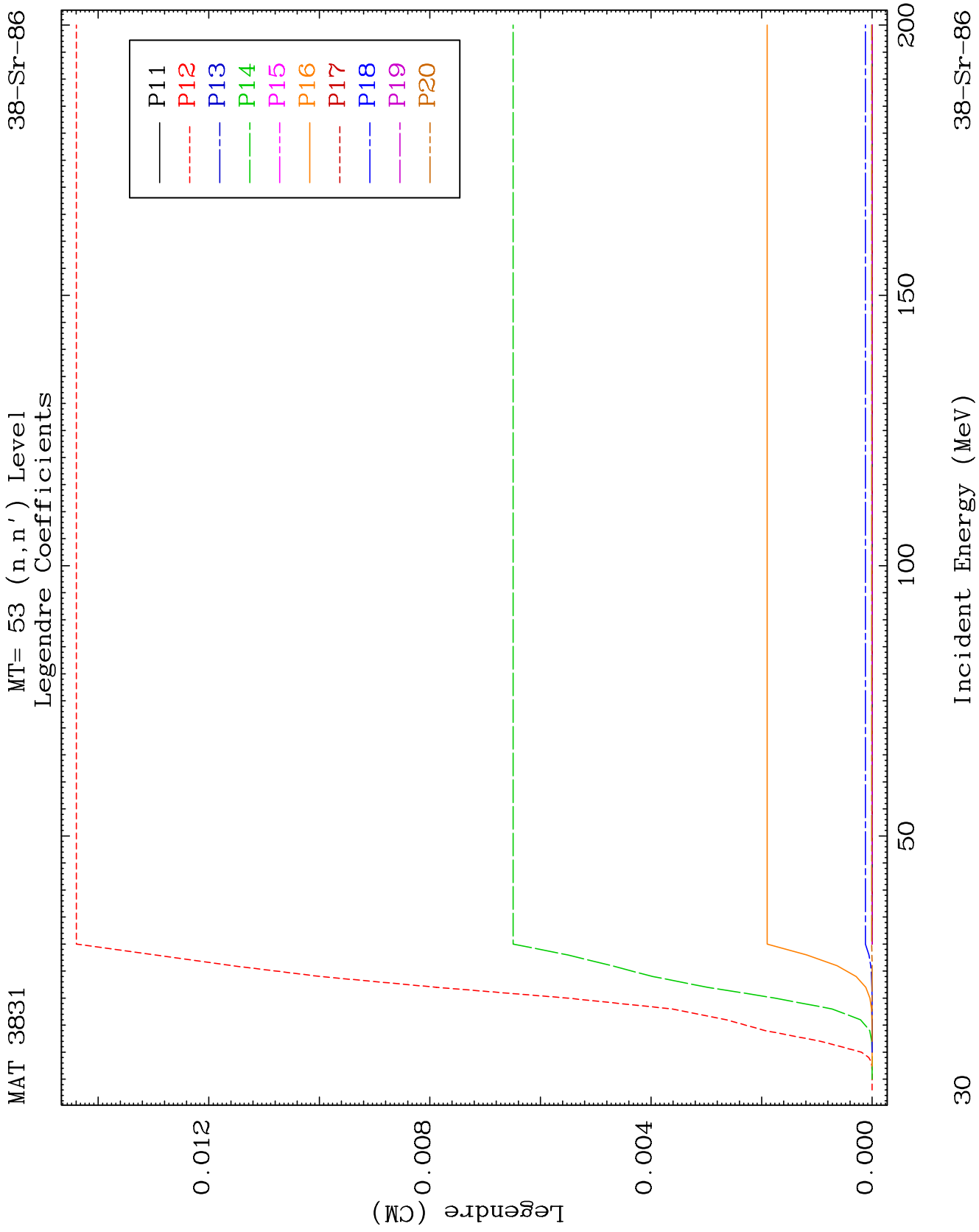
38-Sr-86

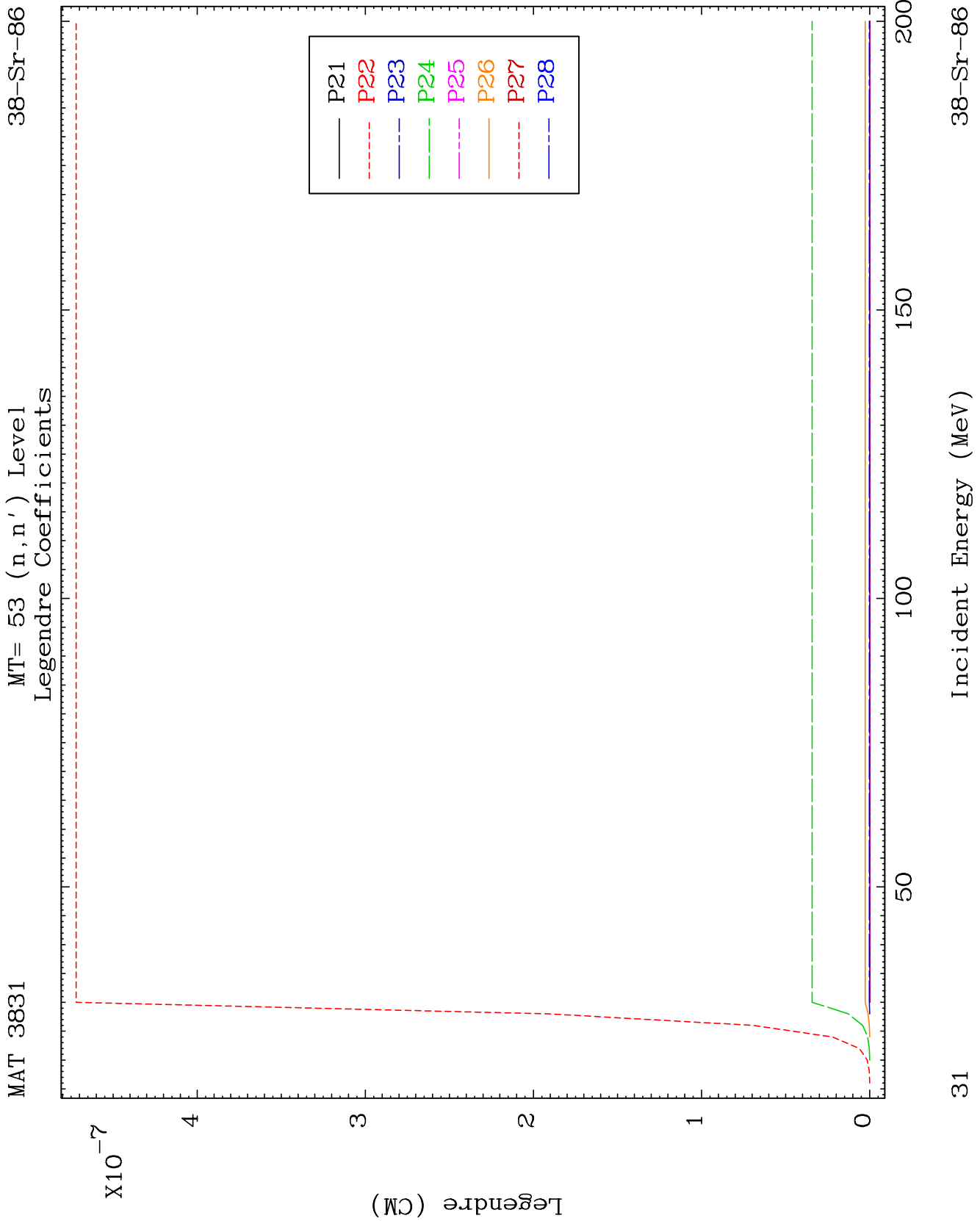


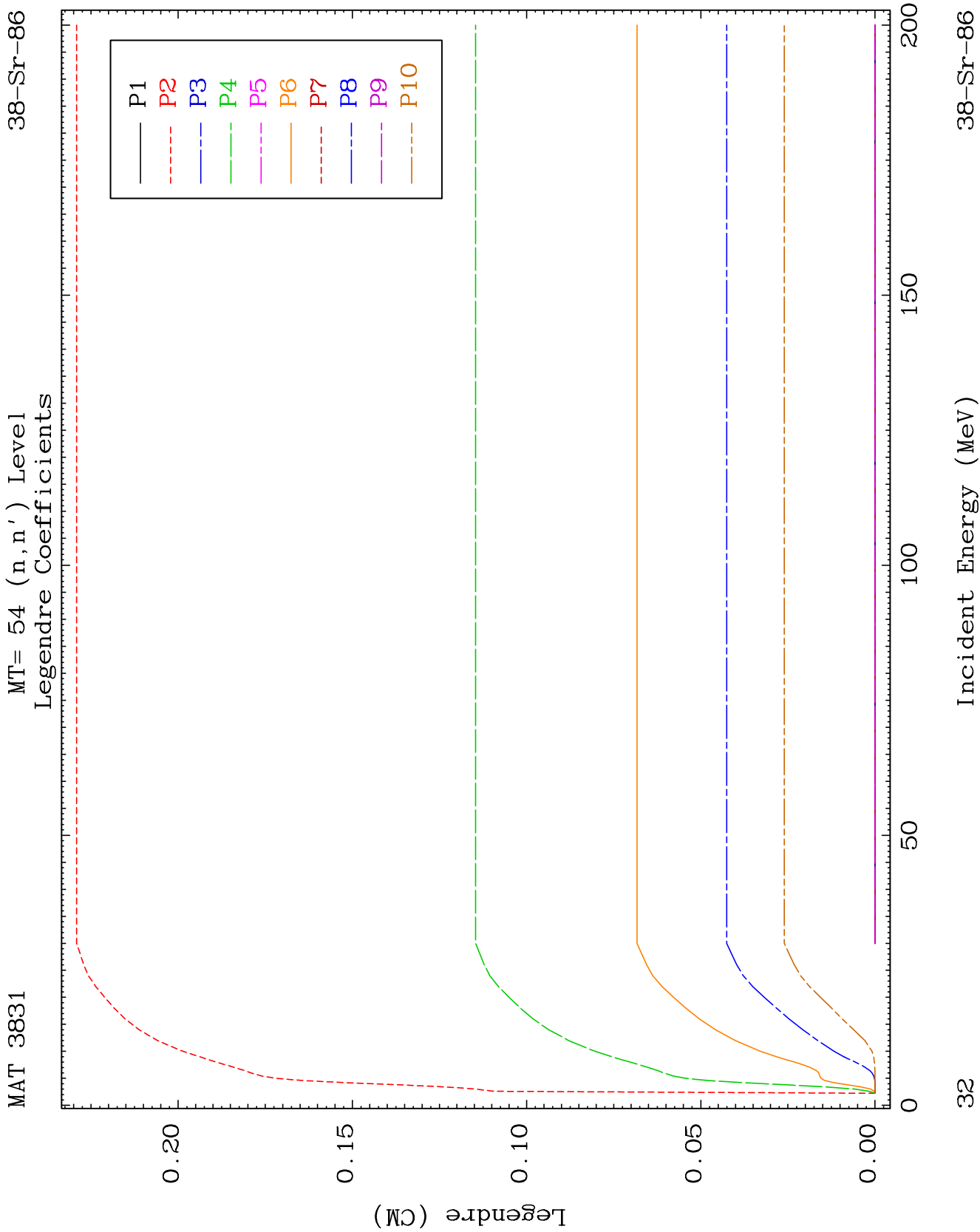


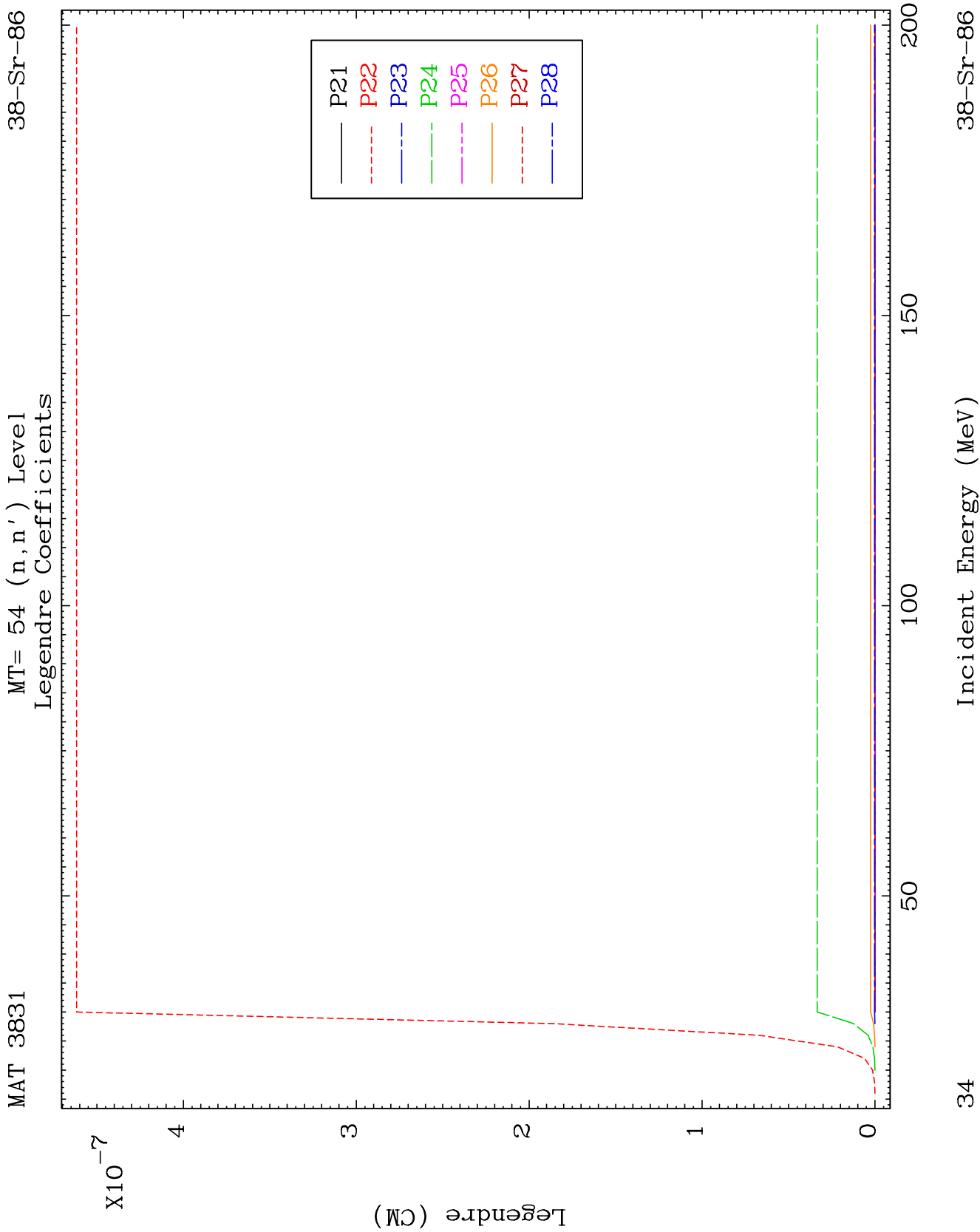








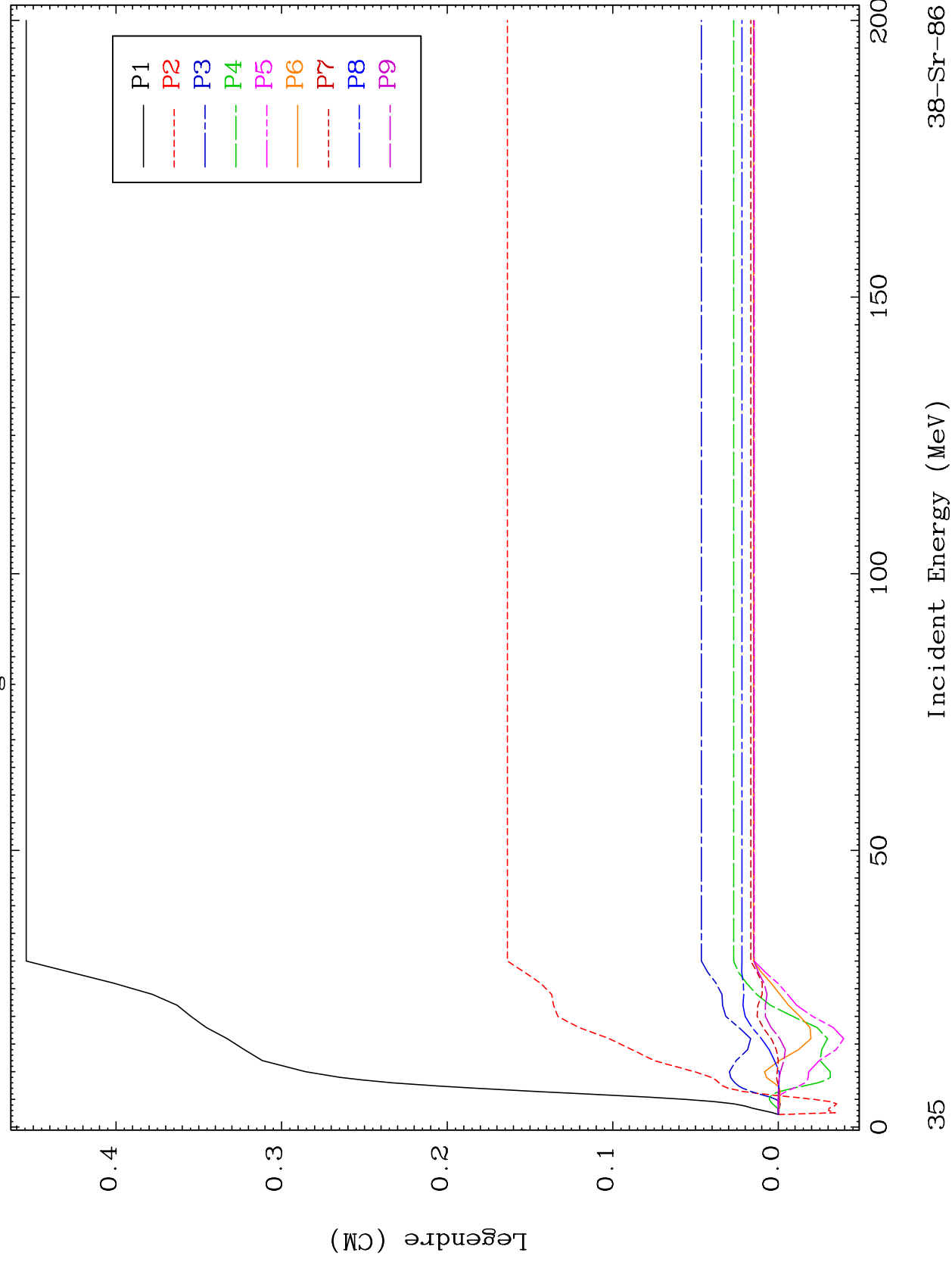




MAT 3831

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

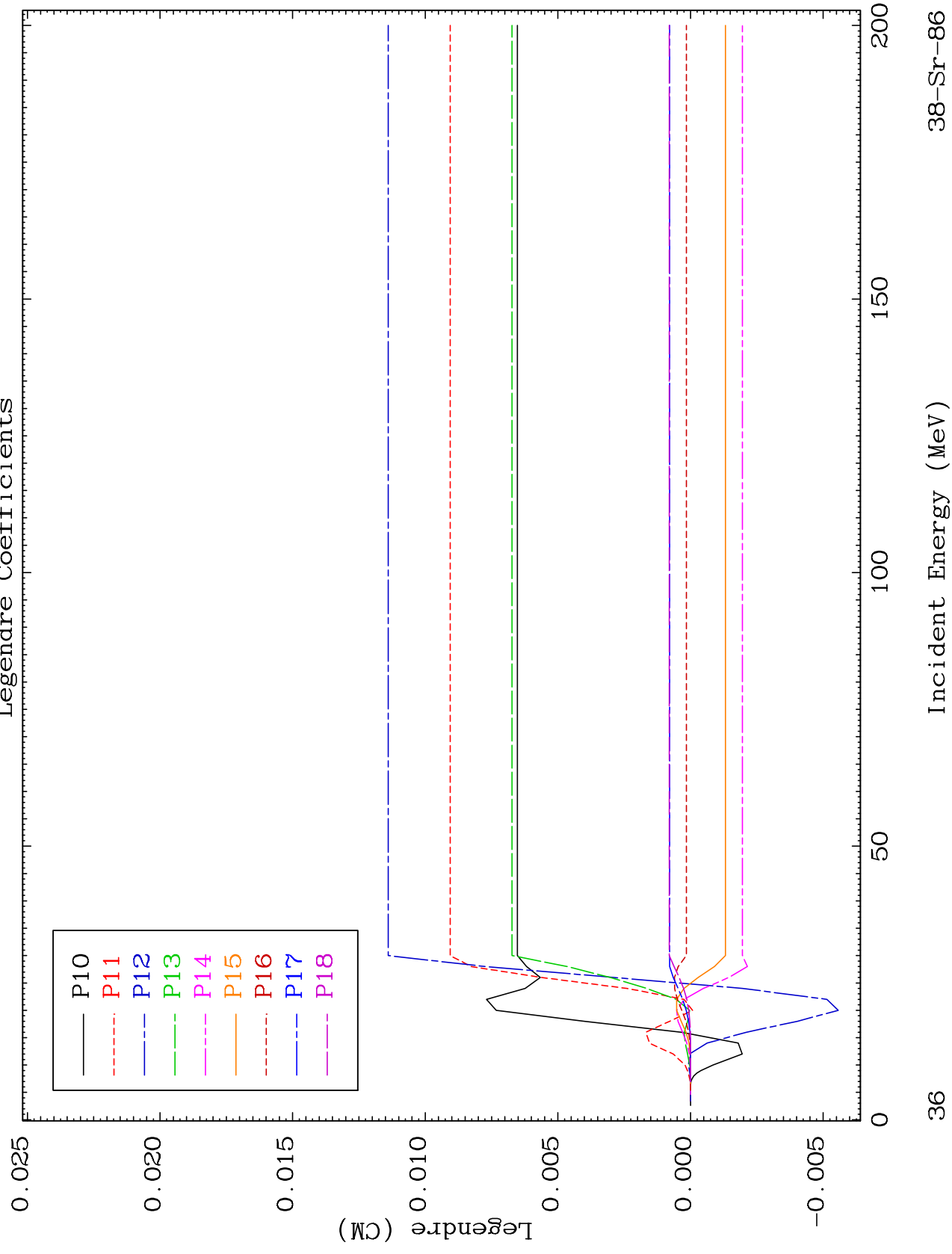
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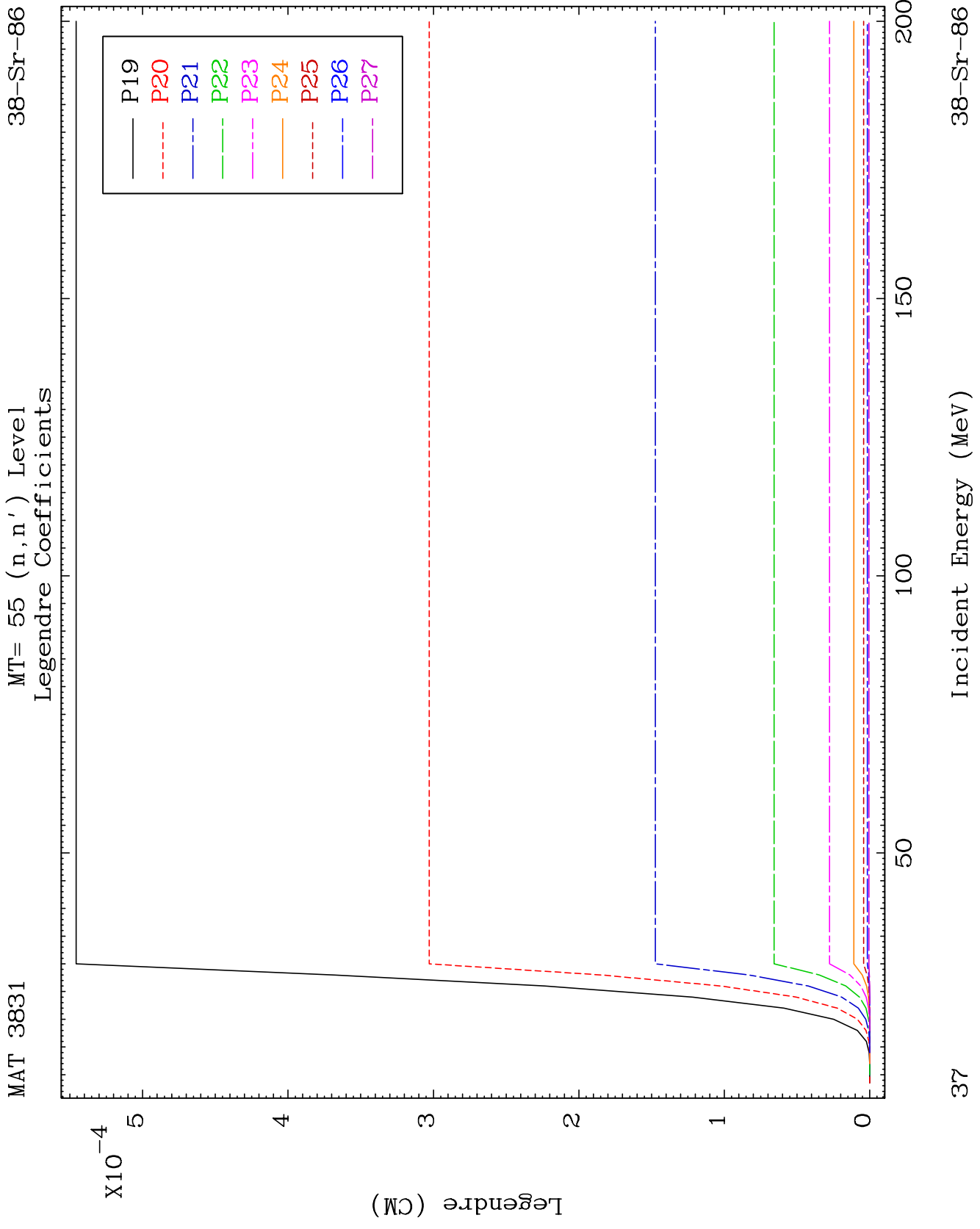


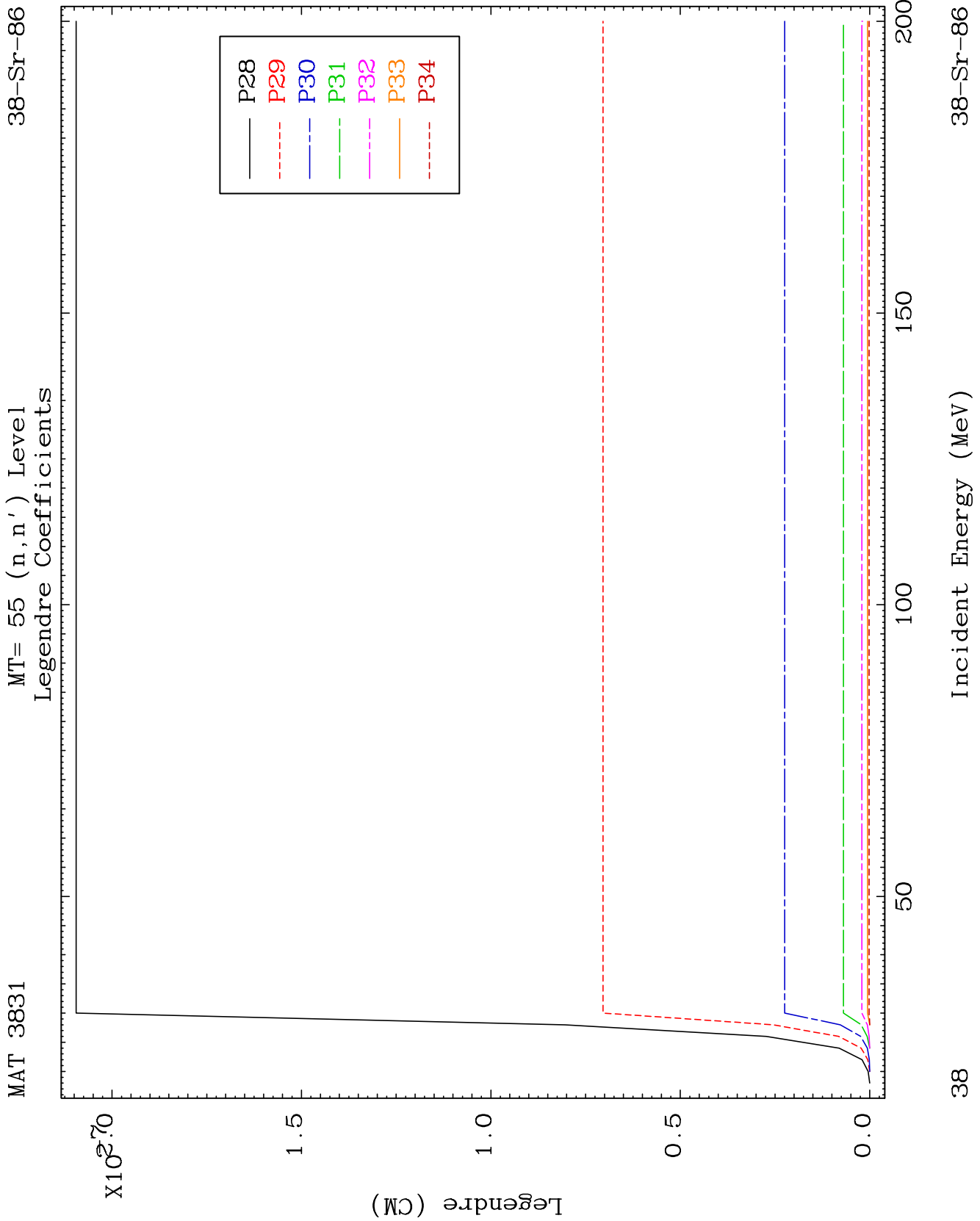
MAT 3831

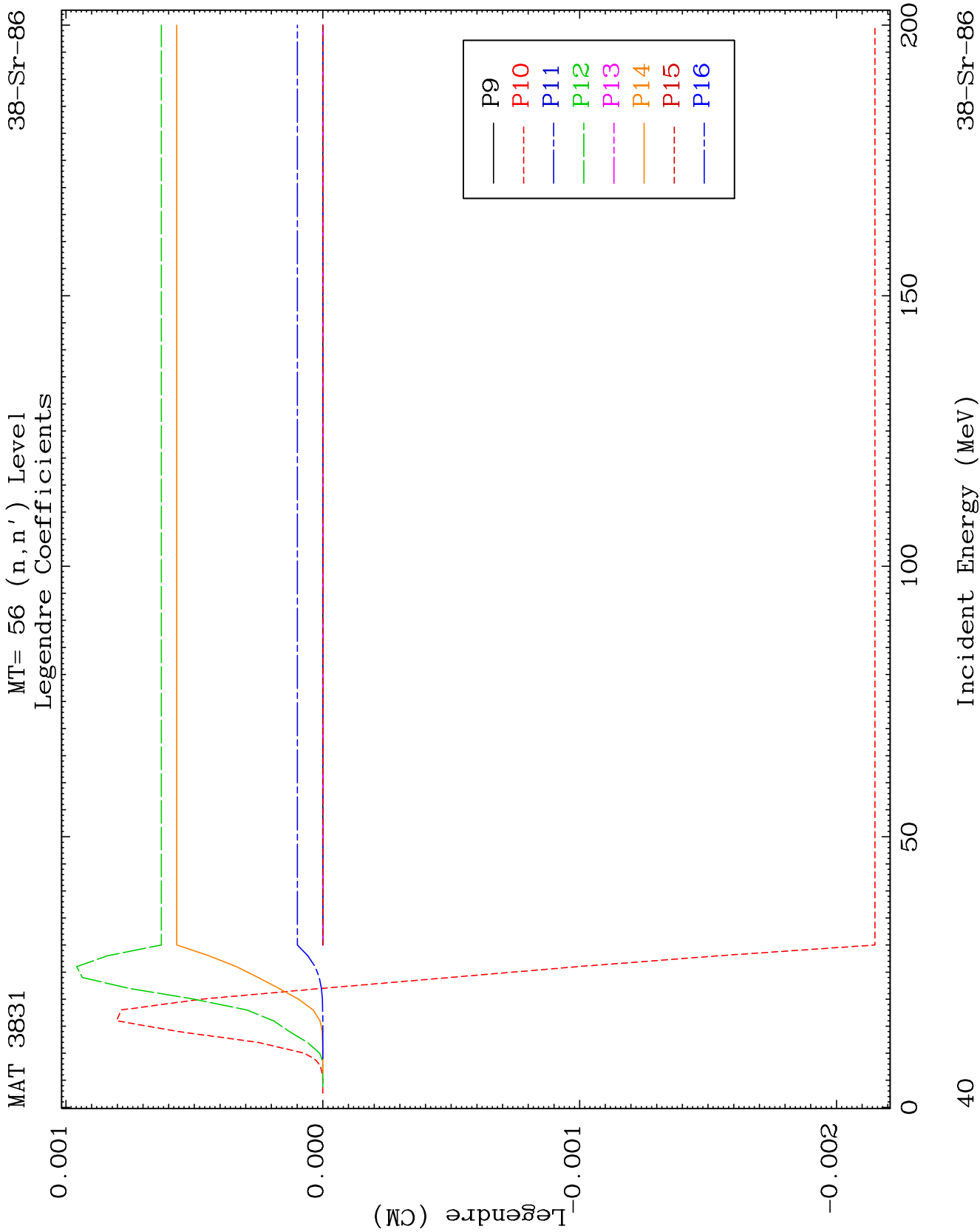
MT= 55 (n, n') Level
Legendre Coefficients

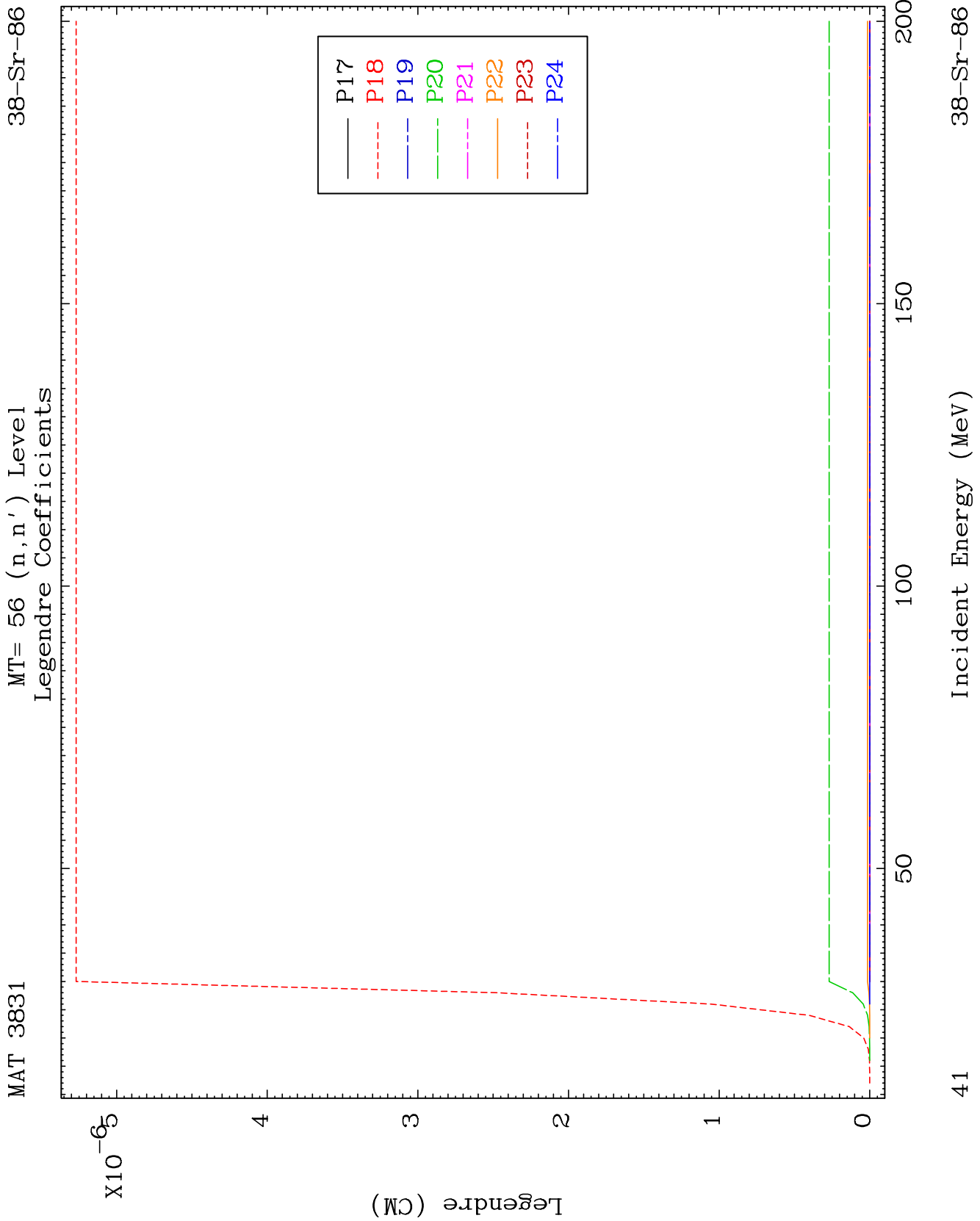
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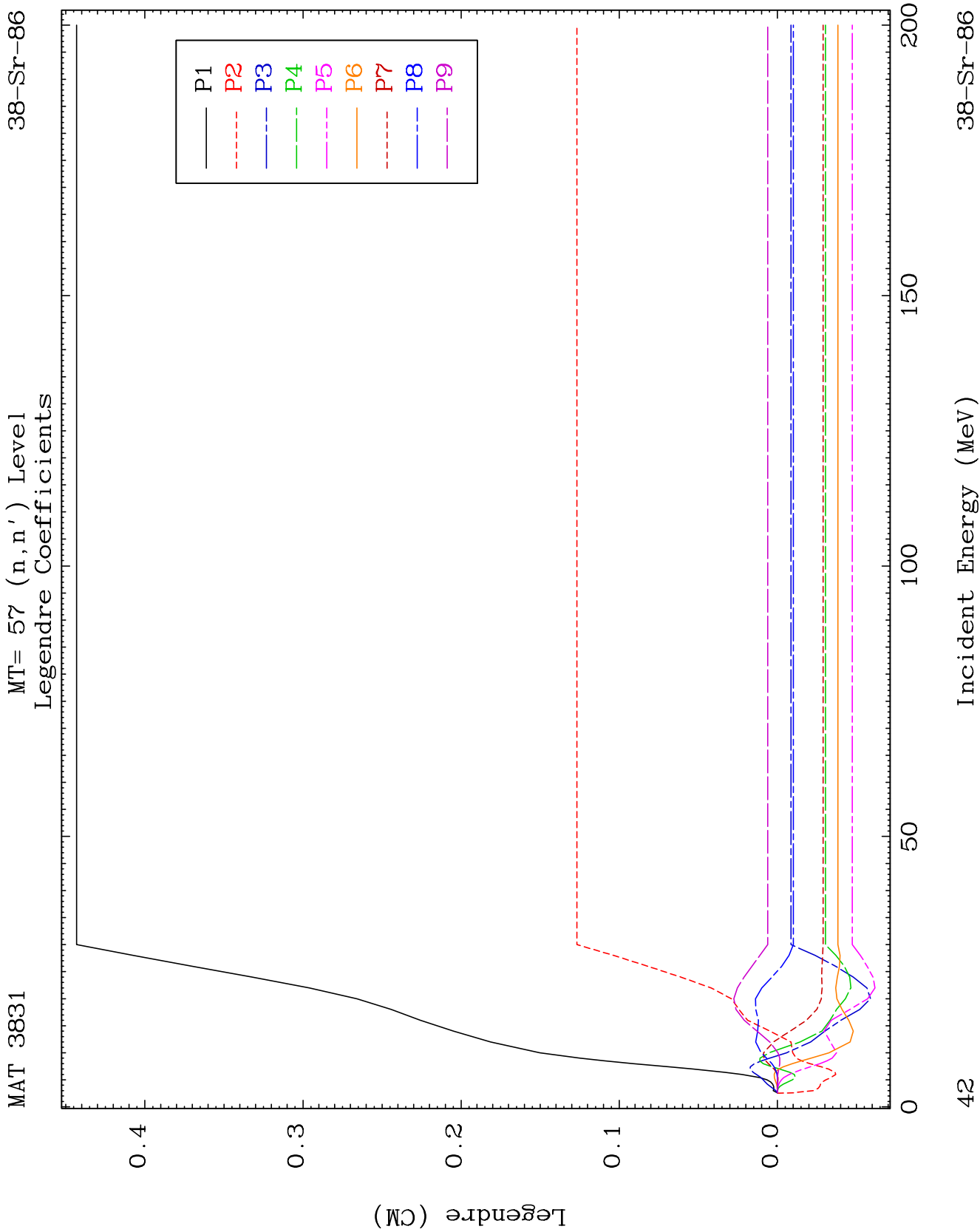








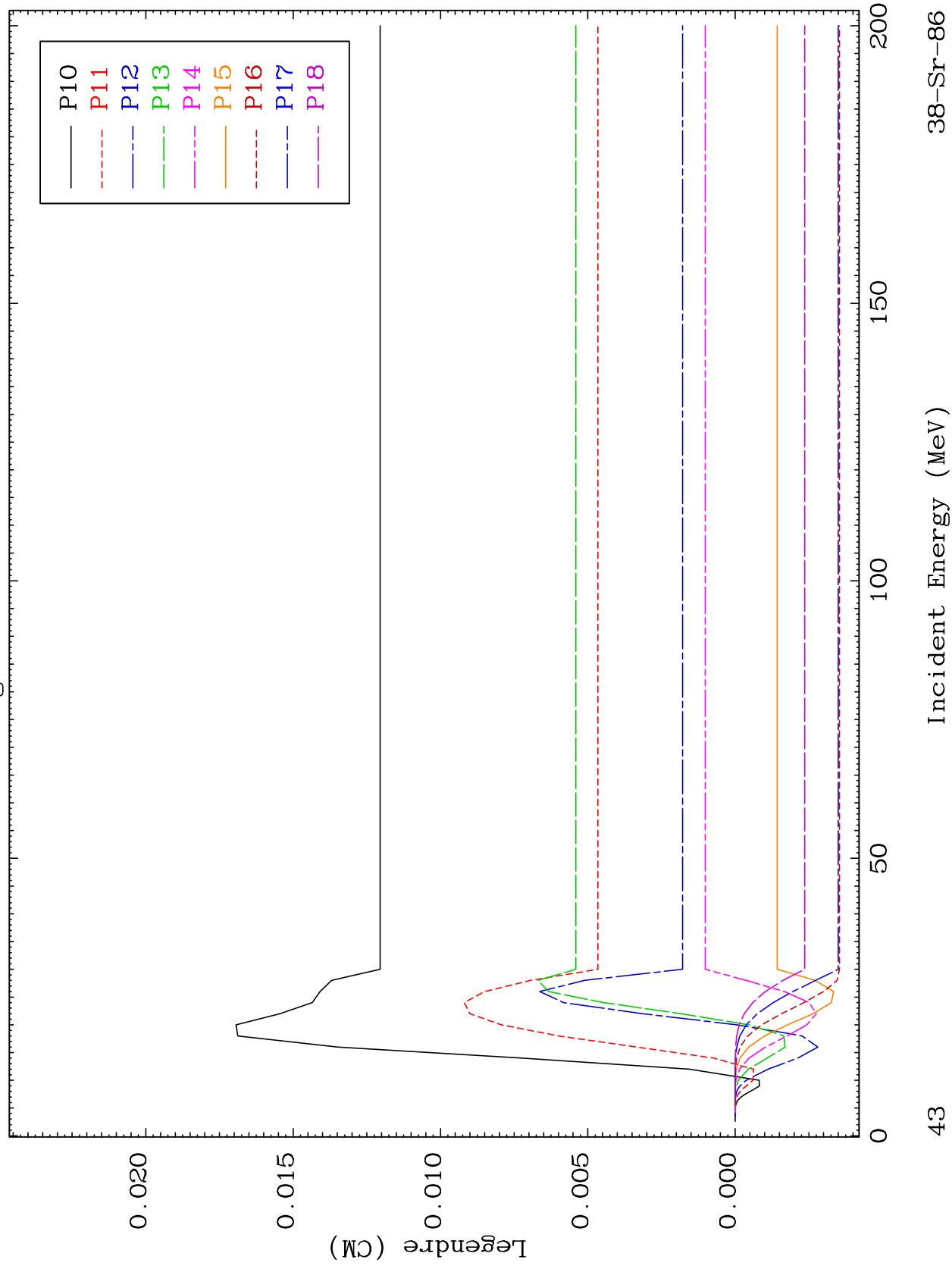


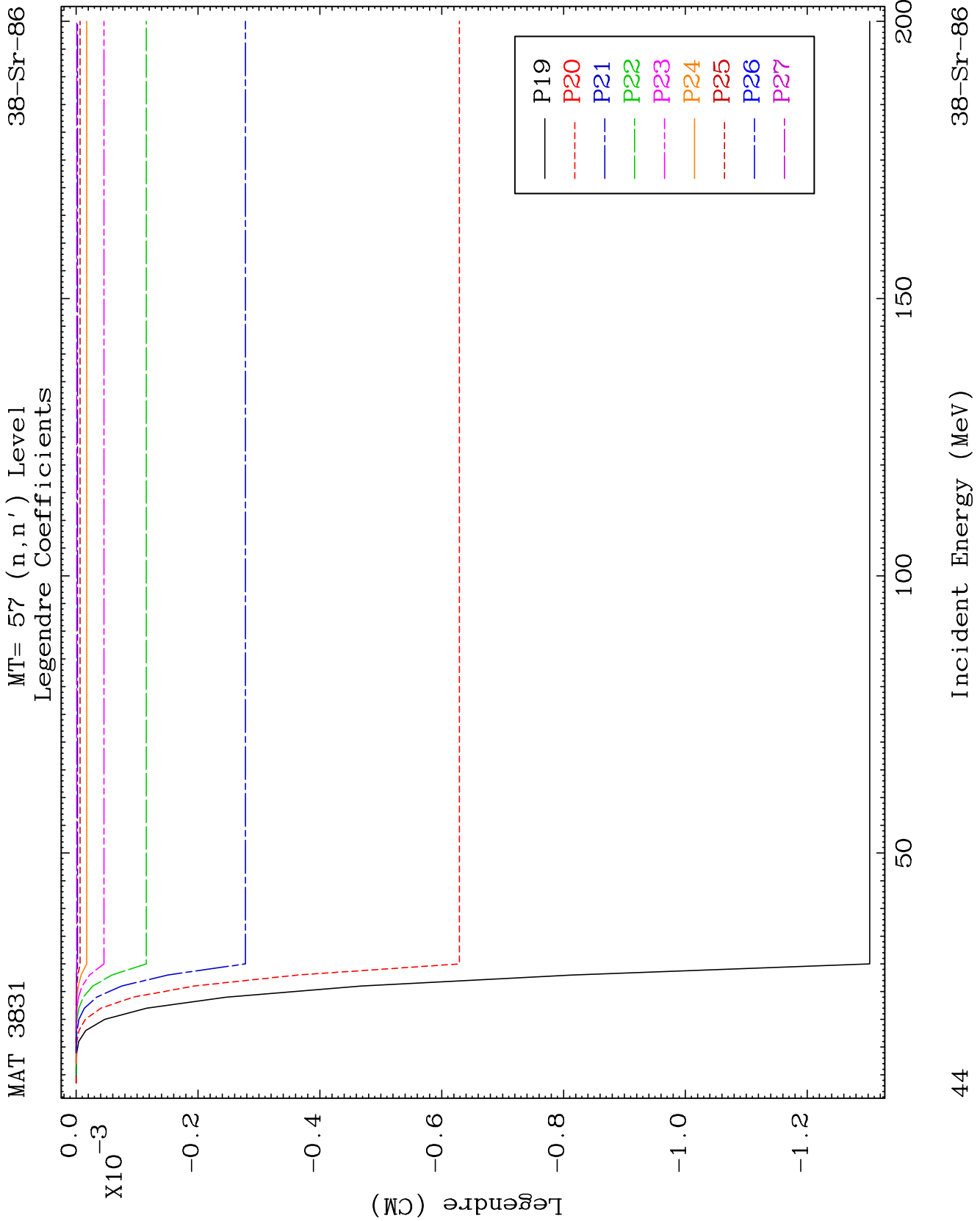


MAT 3831

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

38-Sr-86

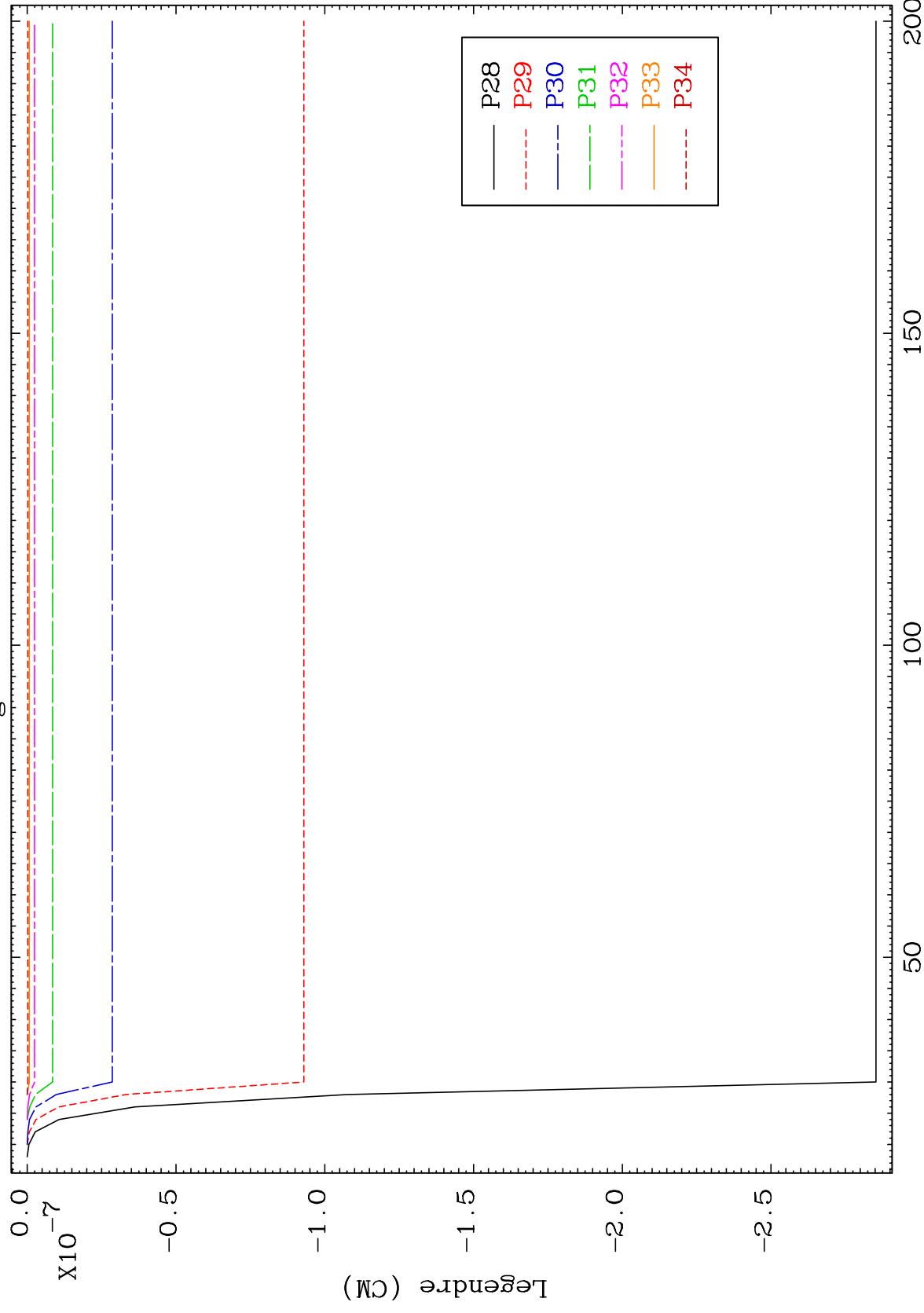




MAT 3831

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

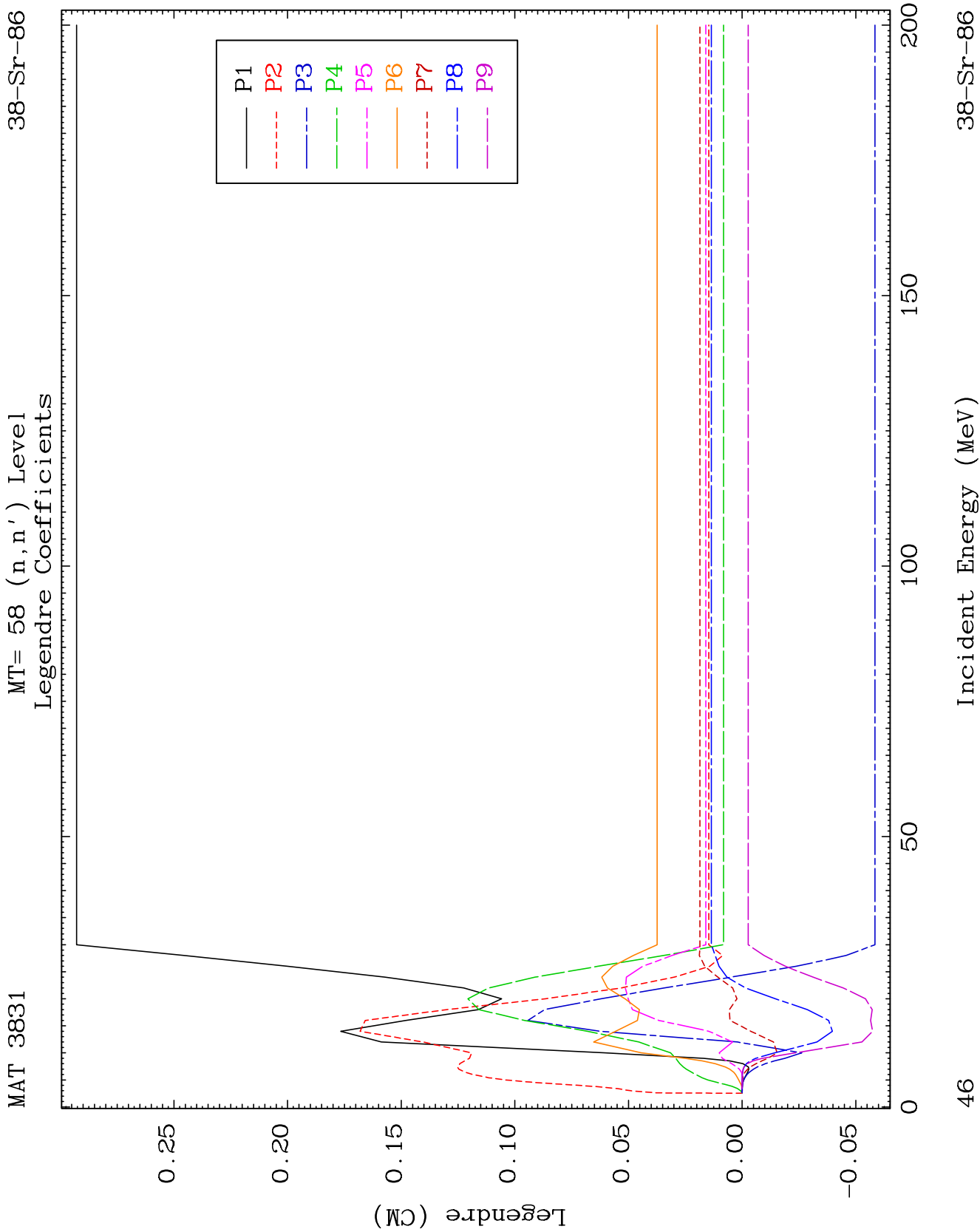
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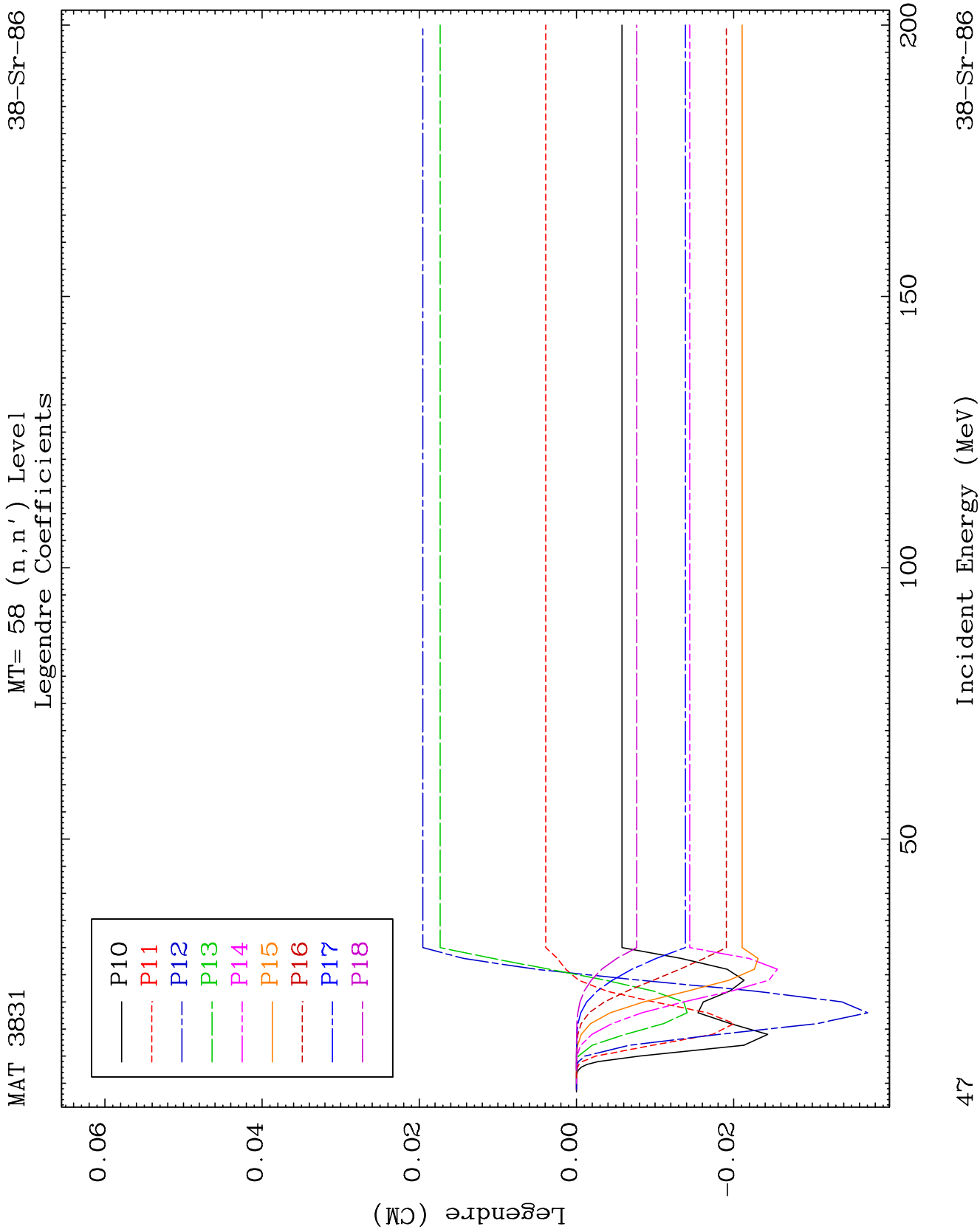


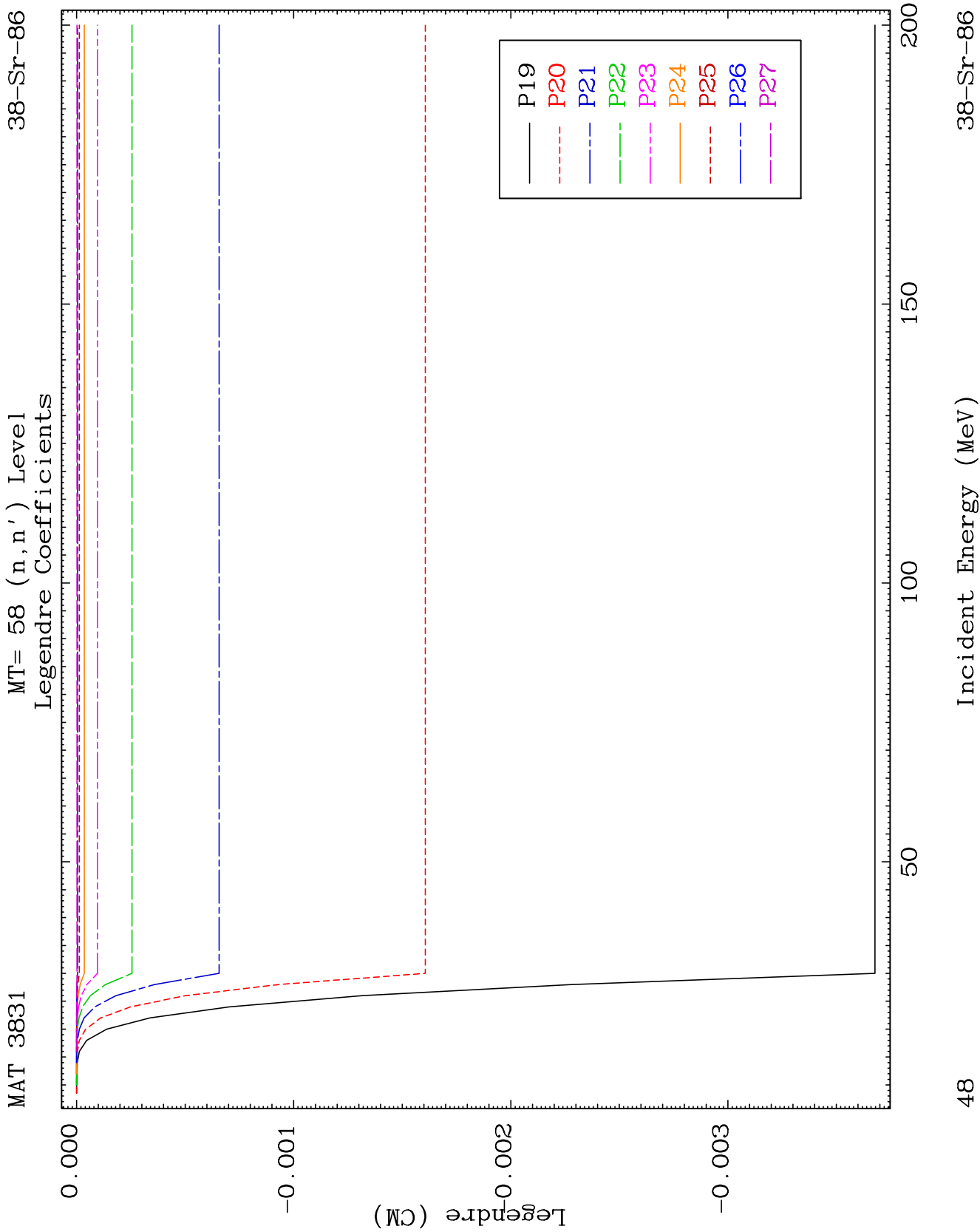
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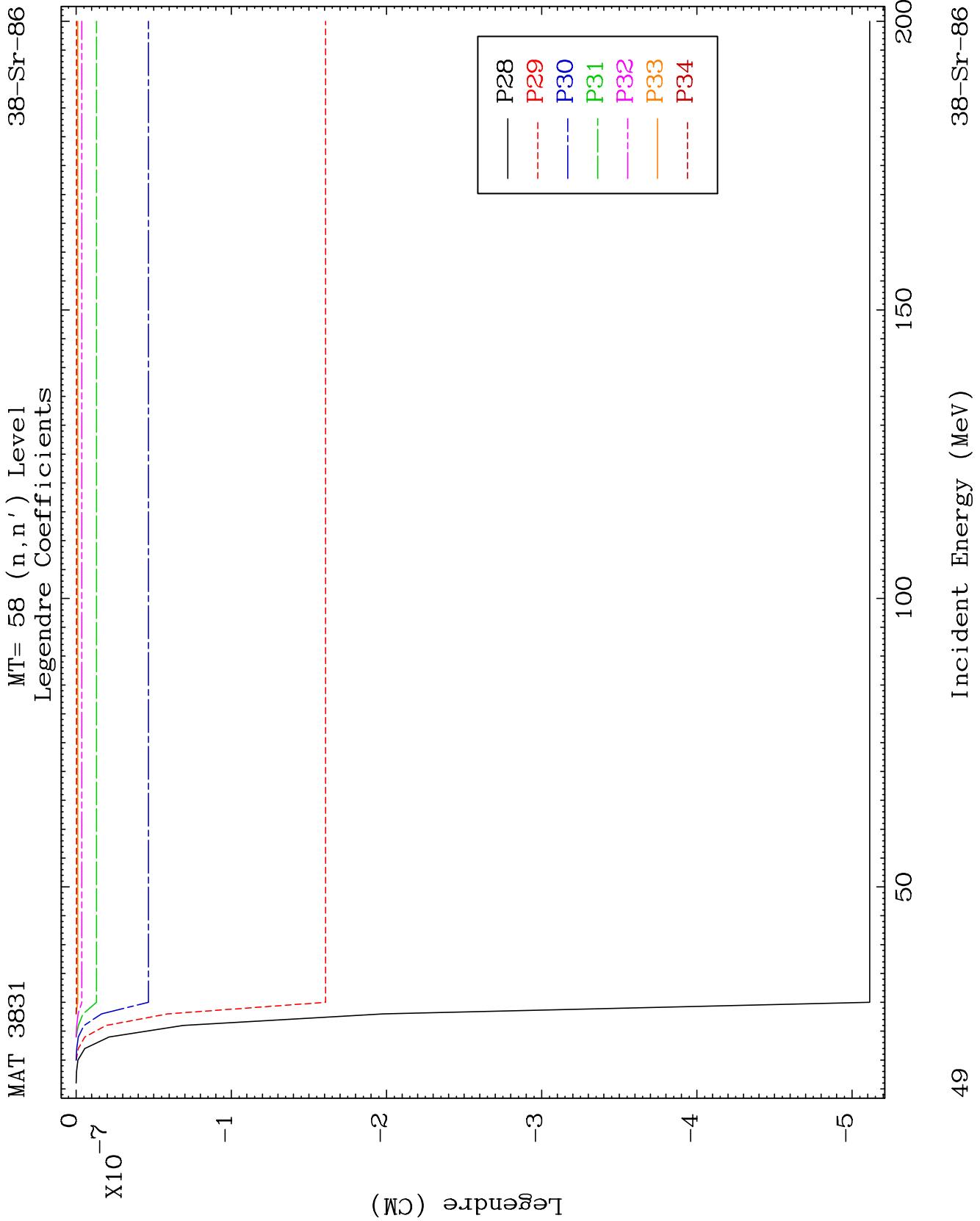
Incident Energy (MeV)

38-Sr-86





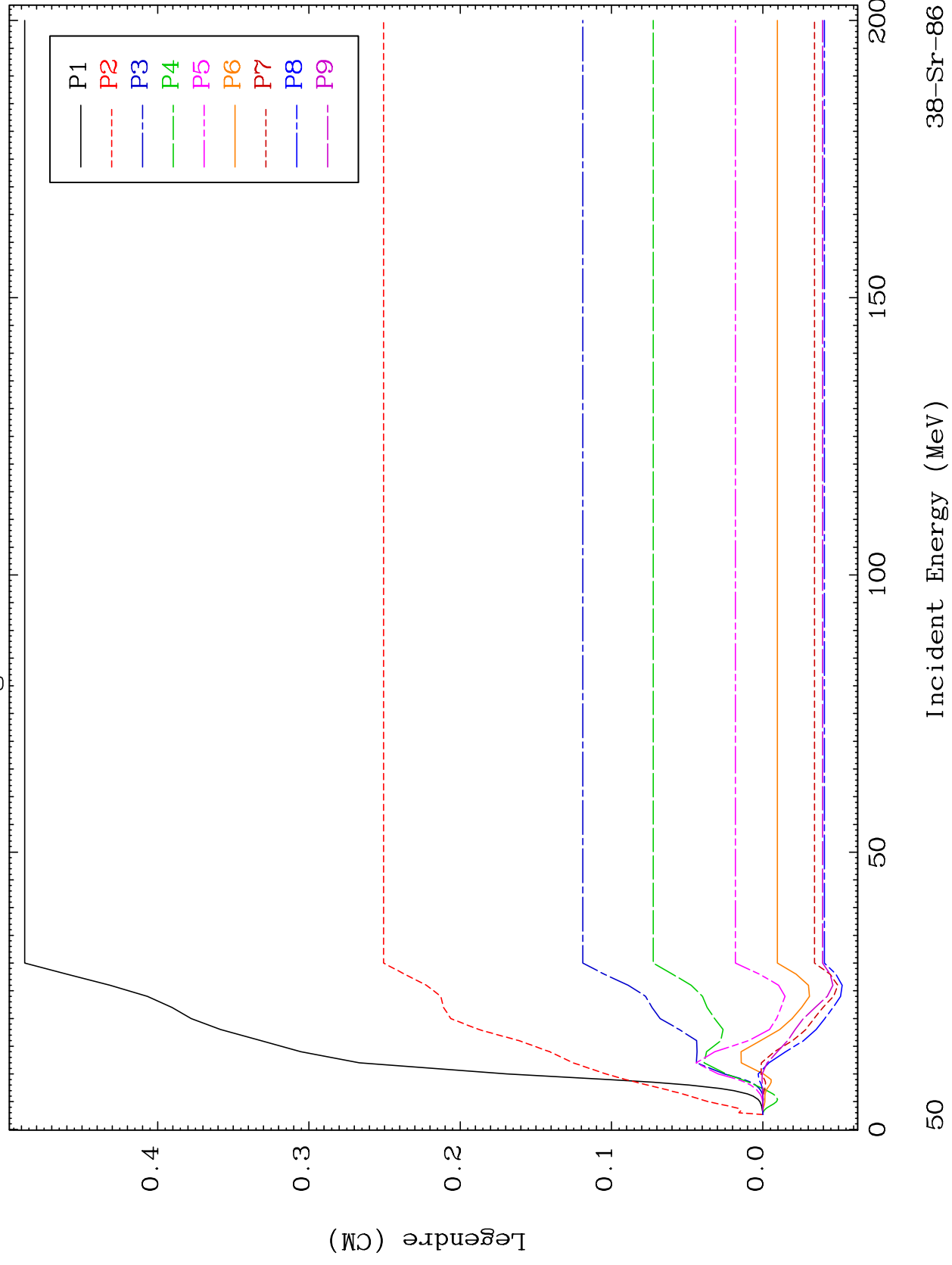




MAT 3831

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

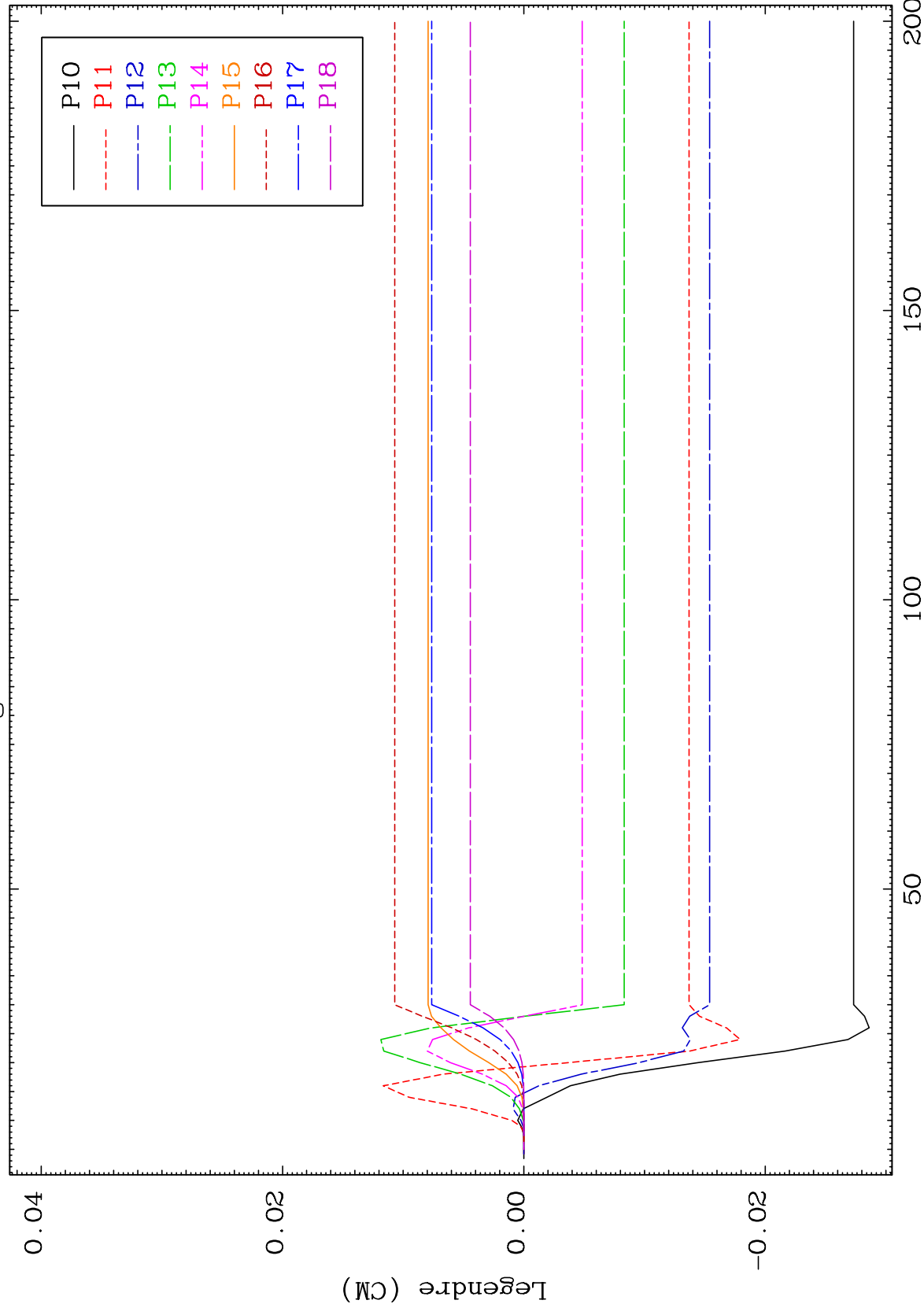
38-Sr-86



MAT 3831

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

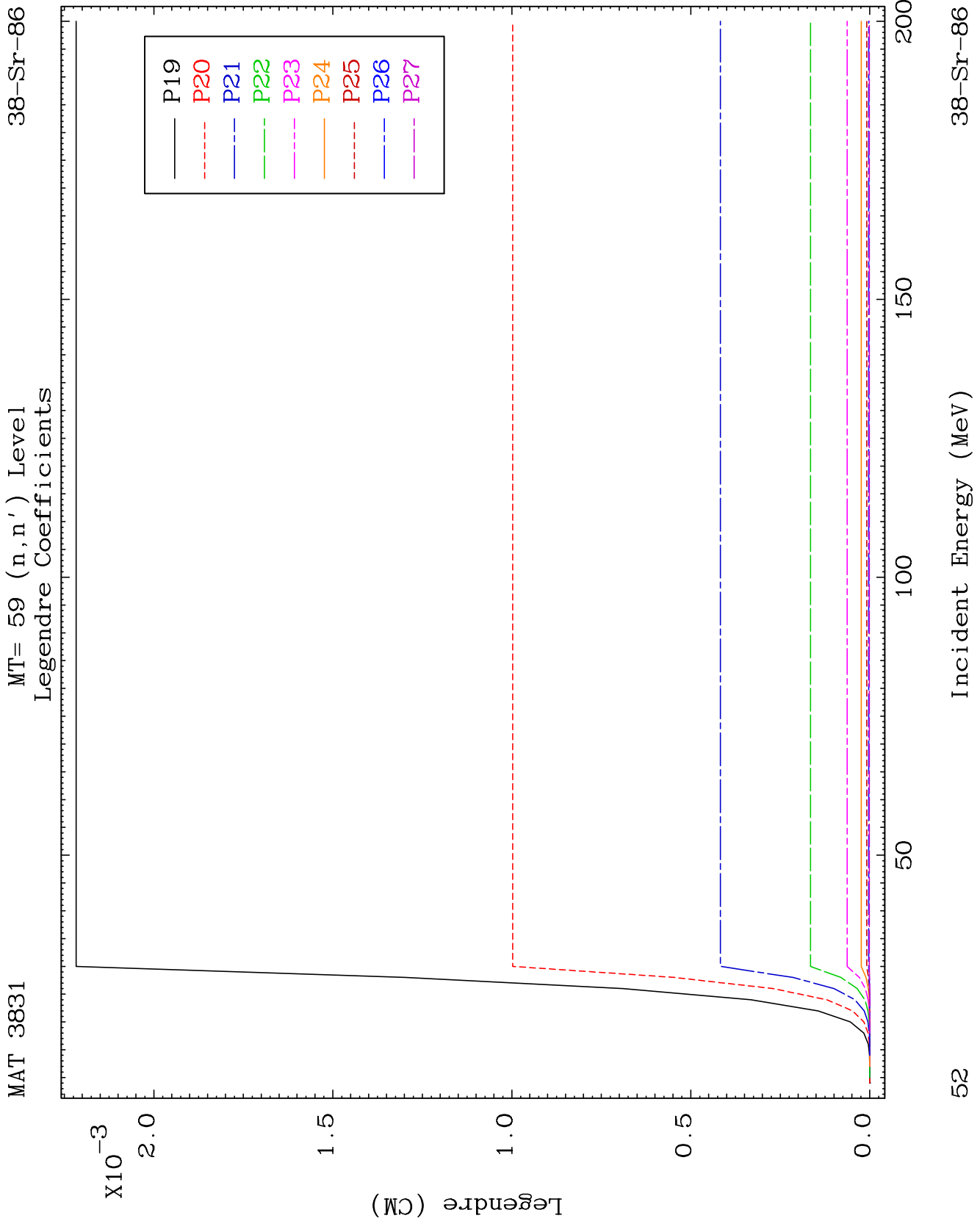
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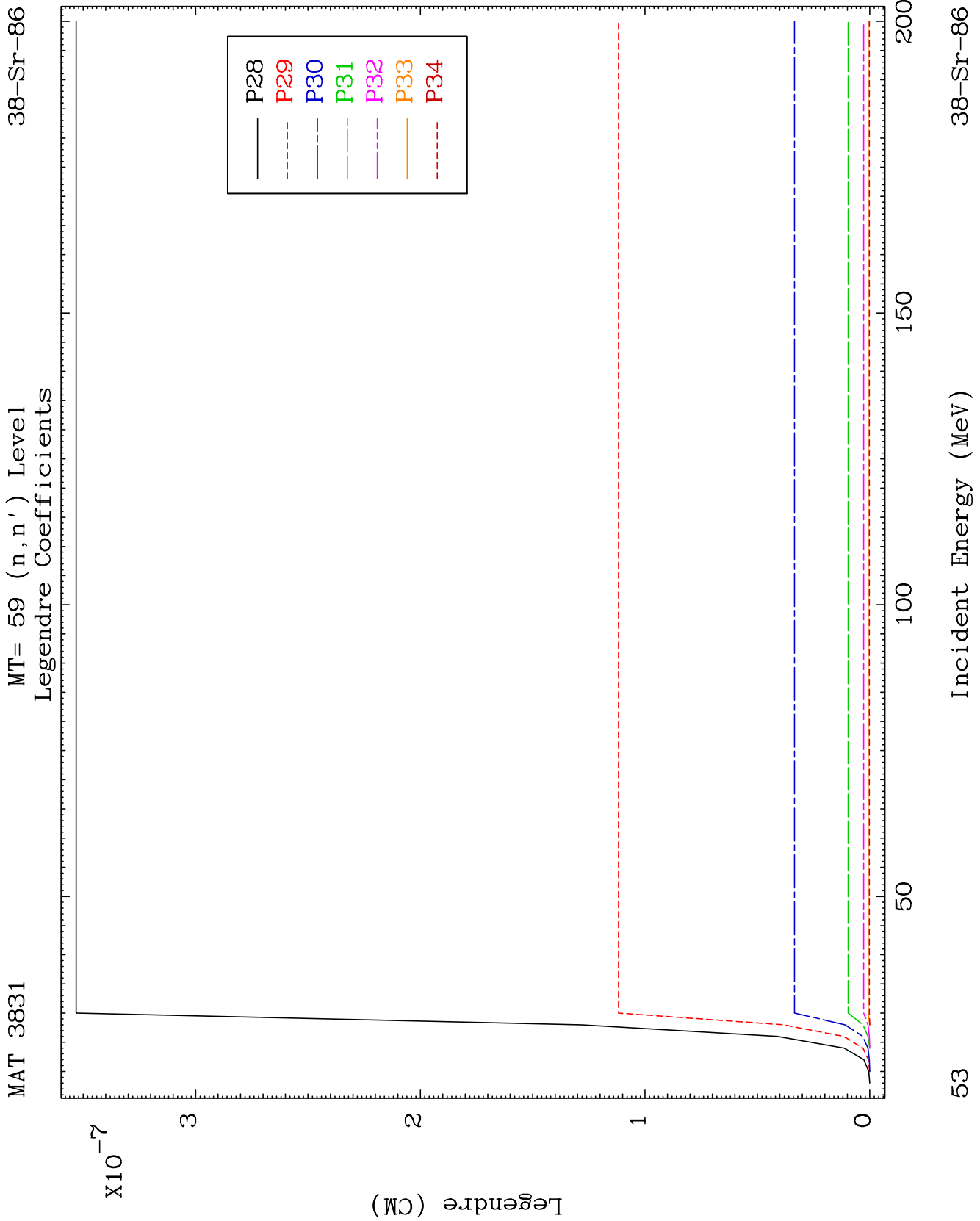


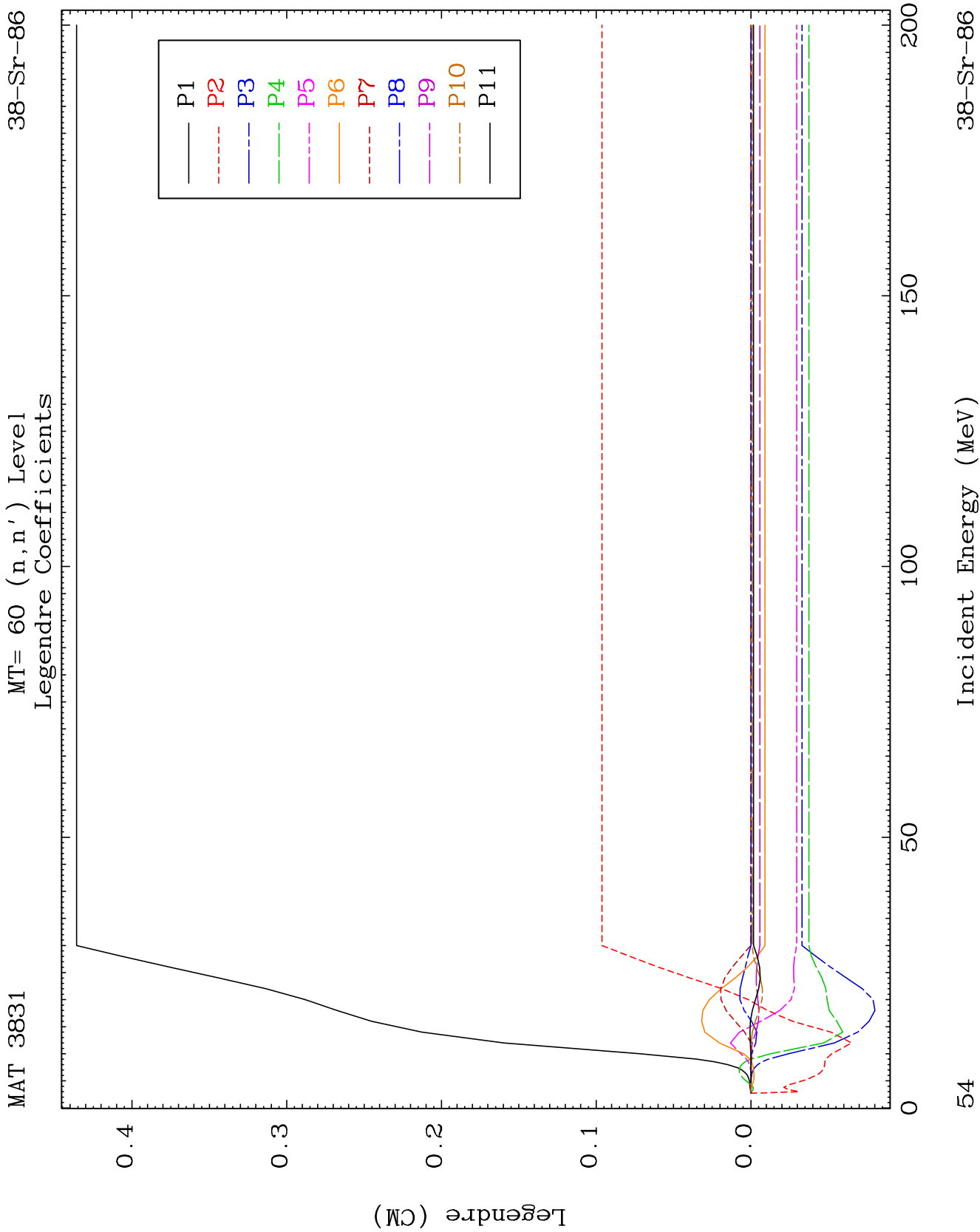
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Incident Energy (MeV)

38-Sr-86



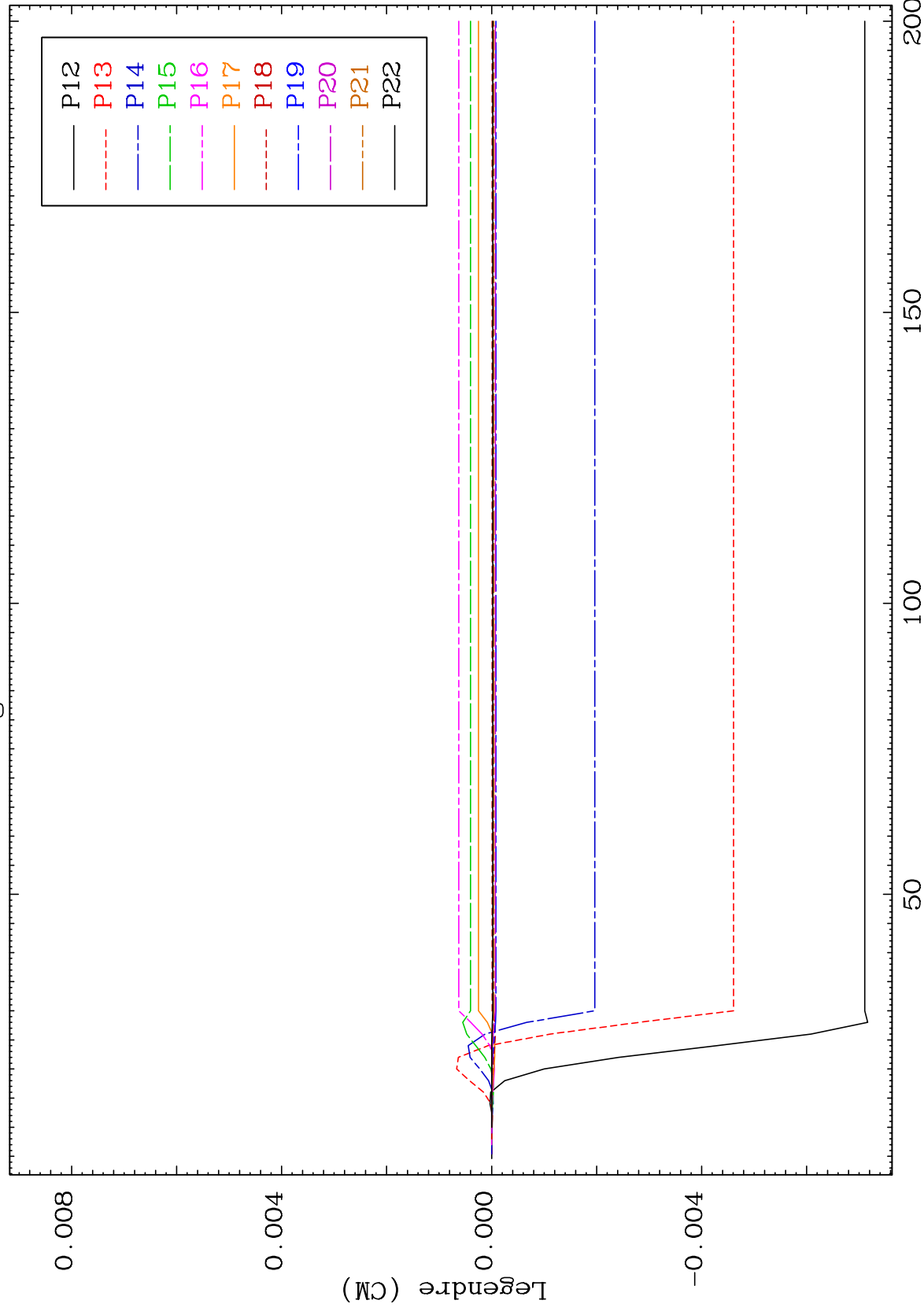




MAT 3831

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

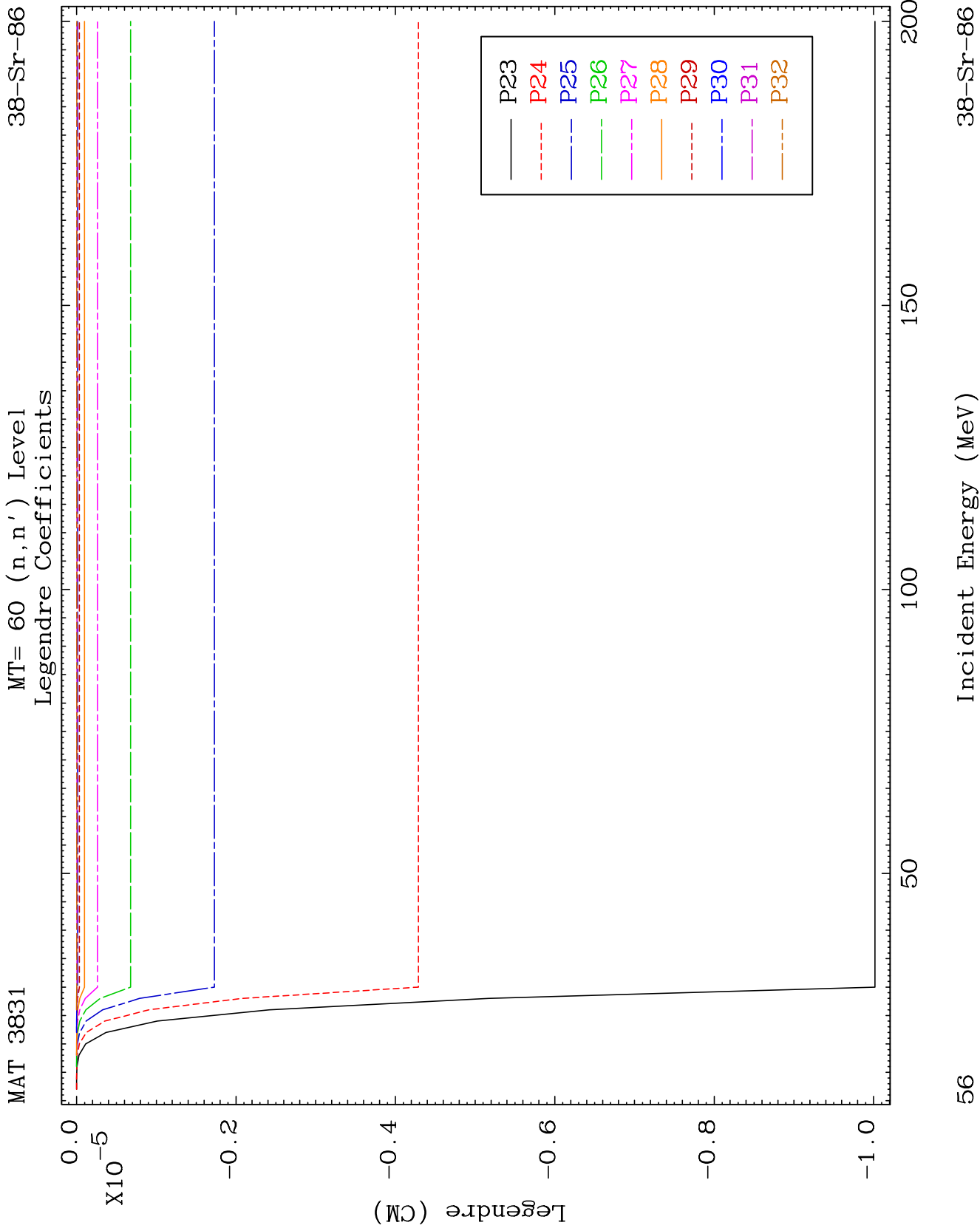
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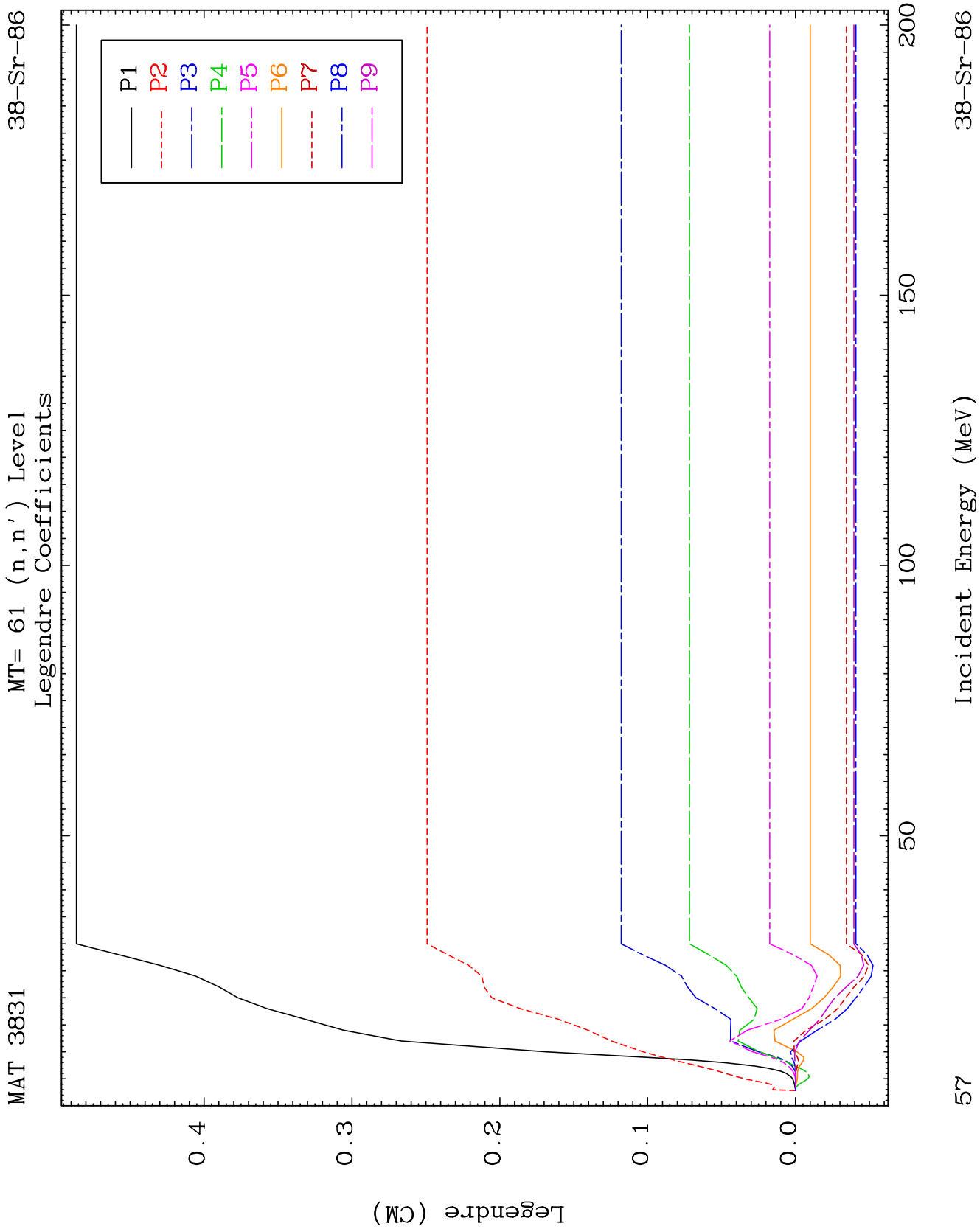


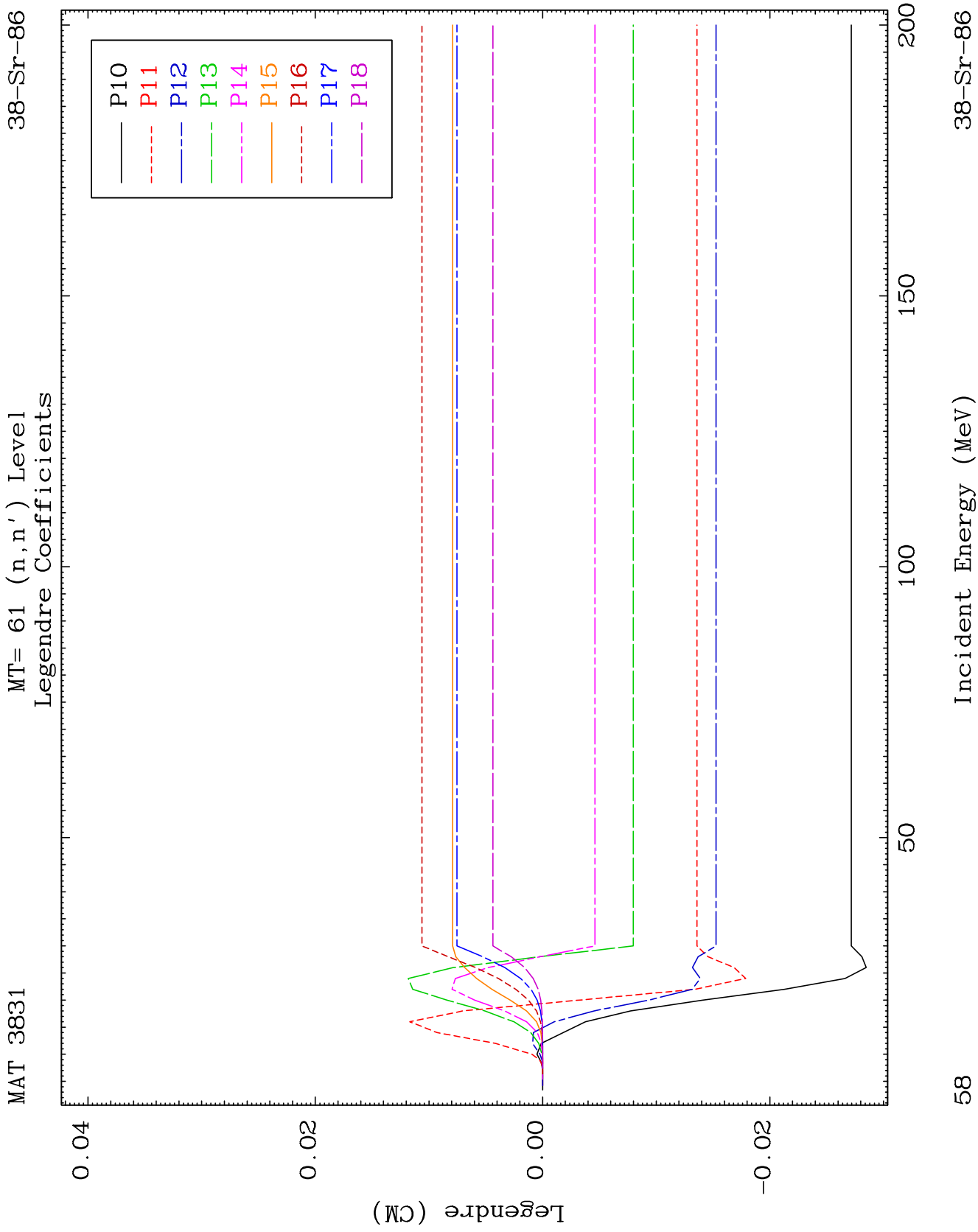
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Incident Energy (MeV)

38-Sr-86



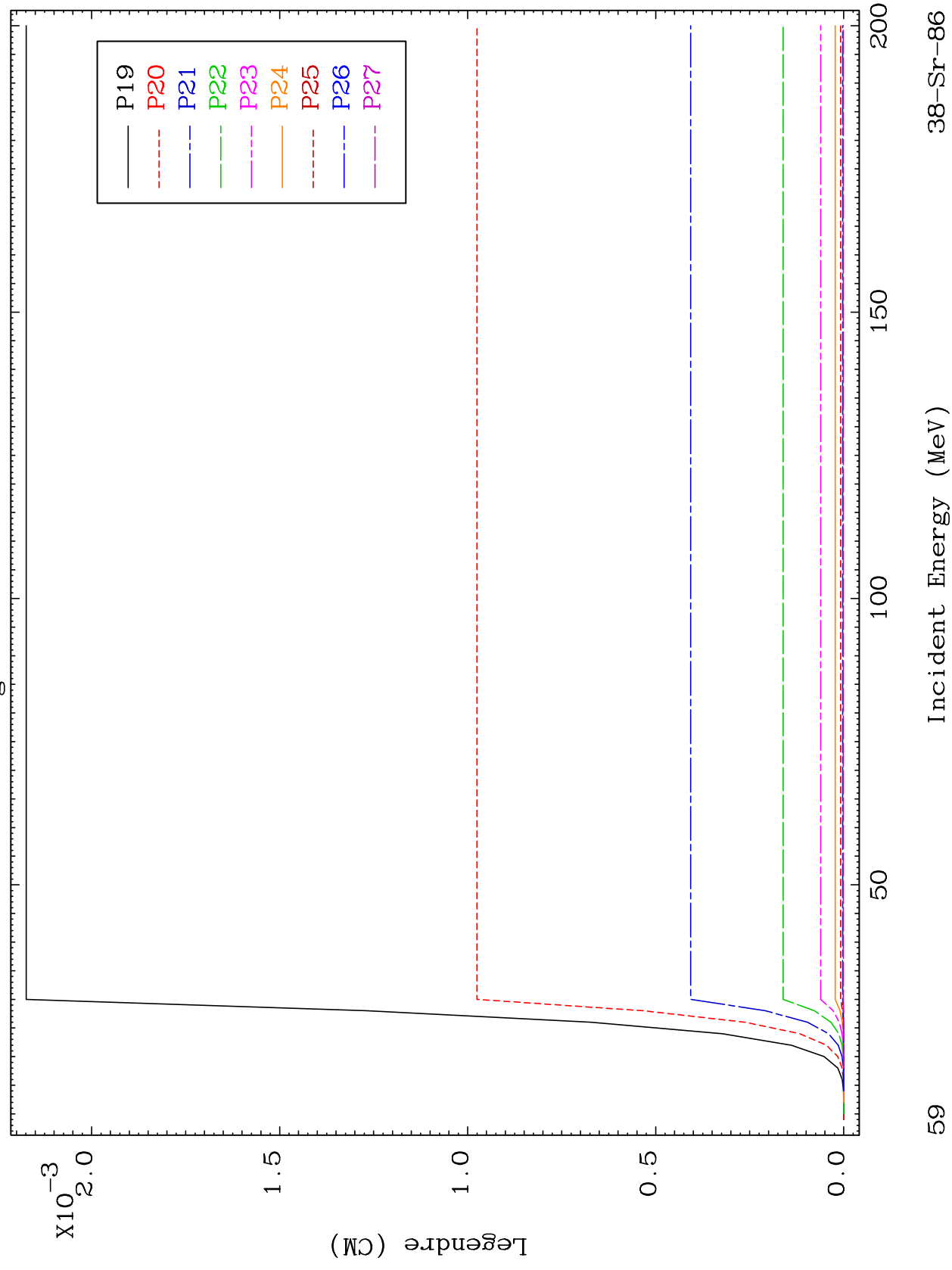


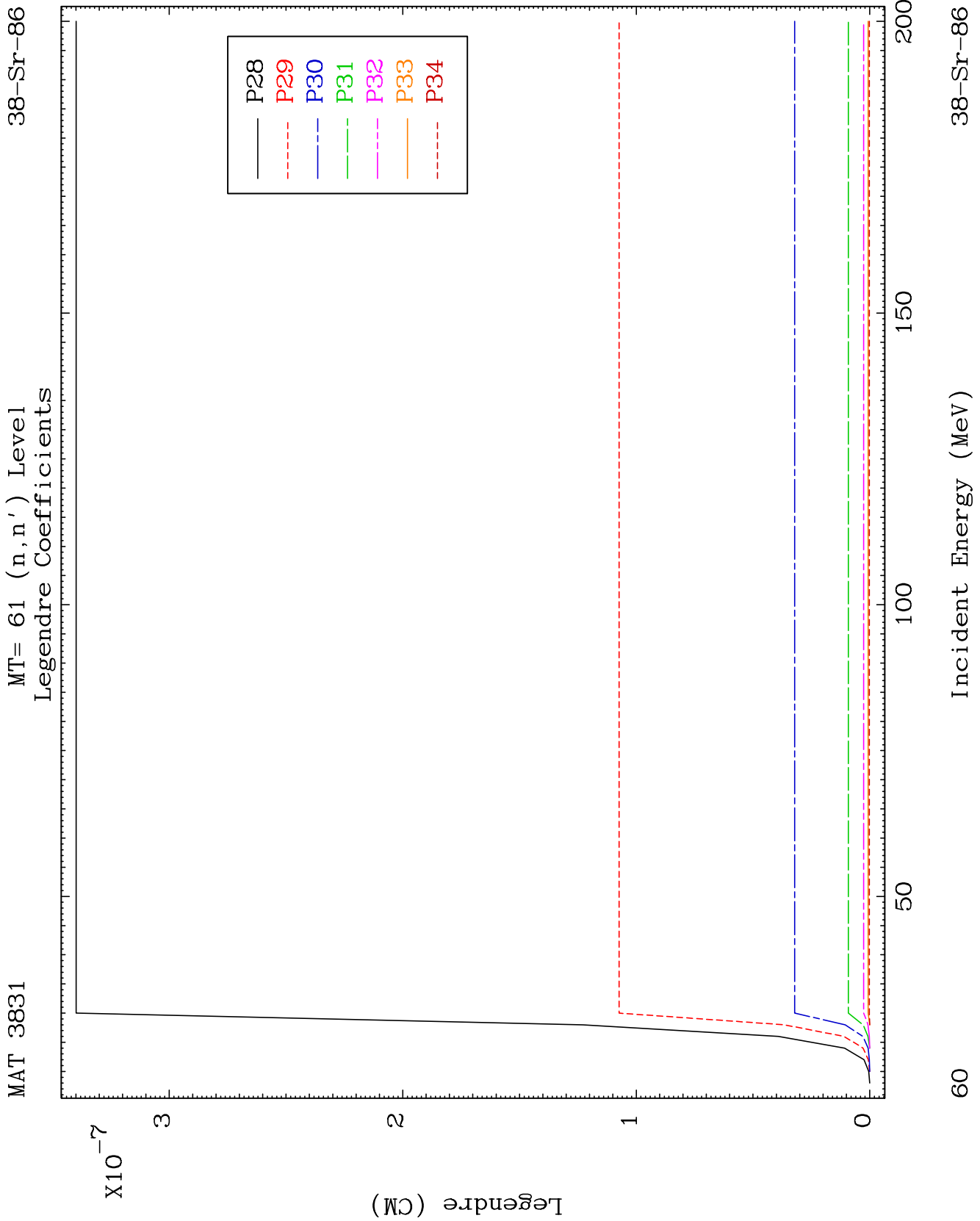


MAT 3831

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

38-Sr-86

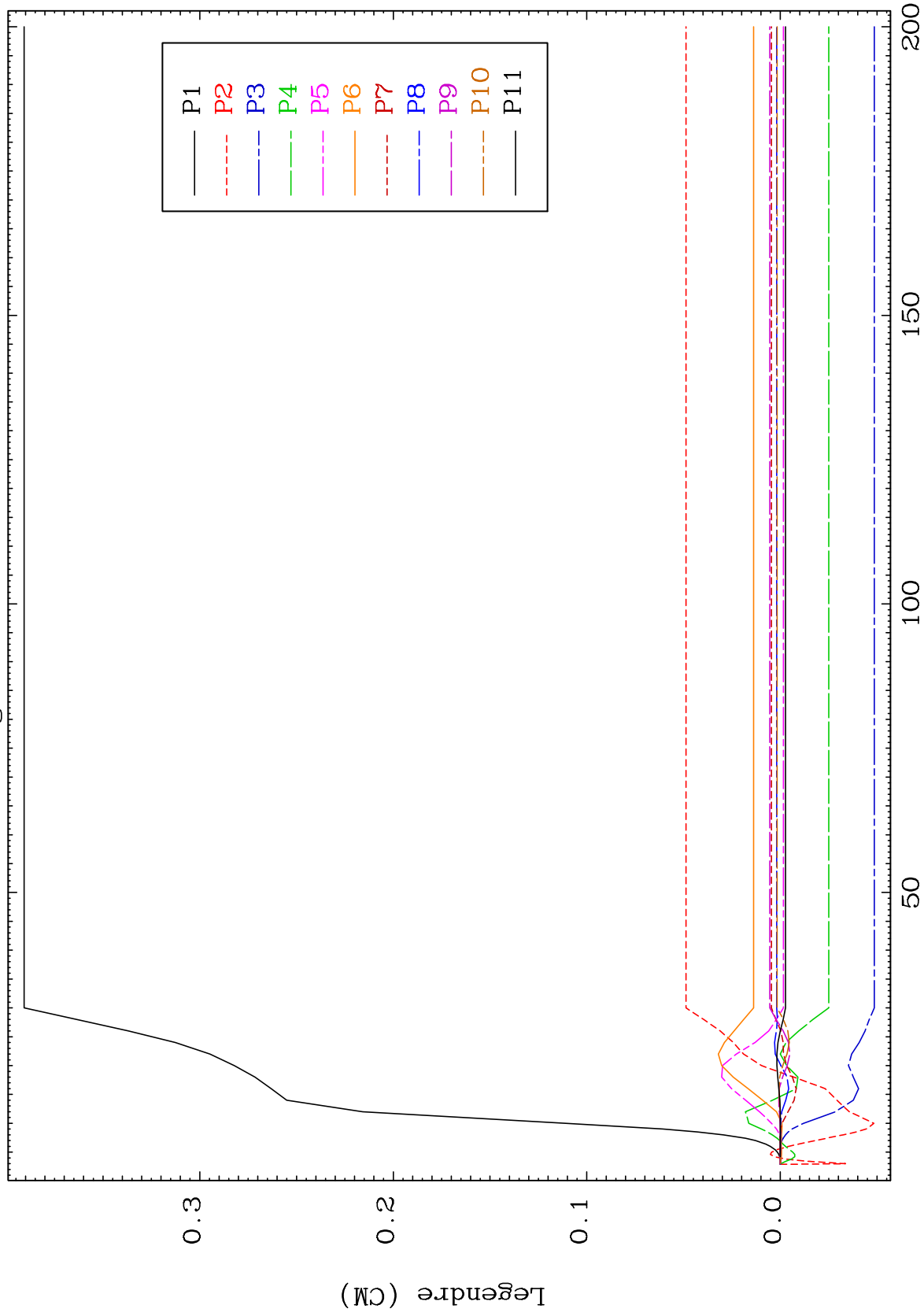




MAT 3831

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

38-Sr-86



61

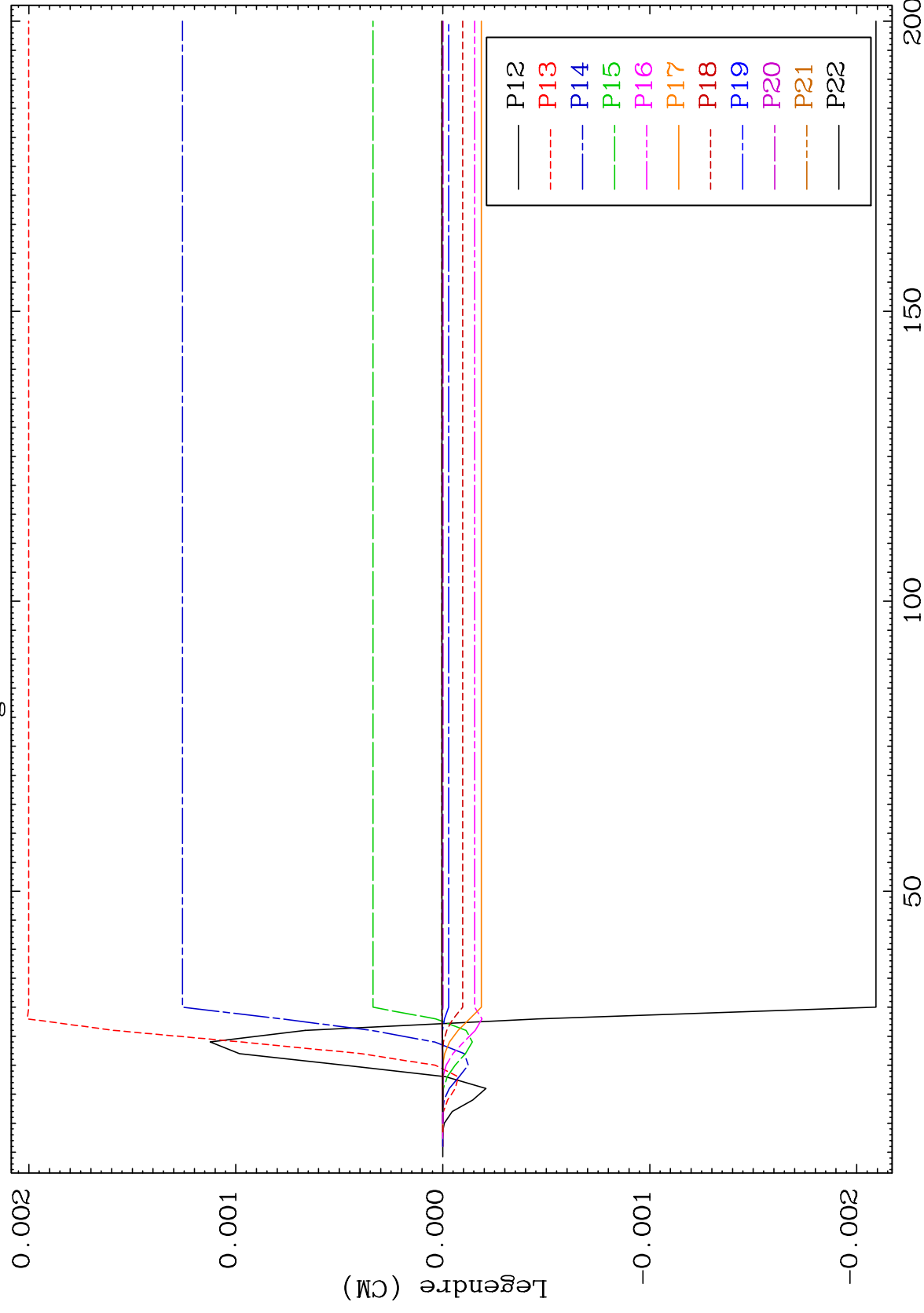
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

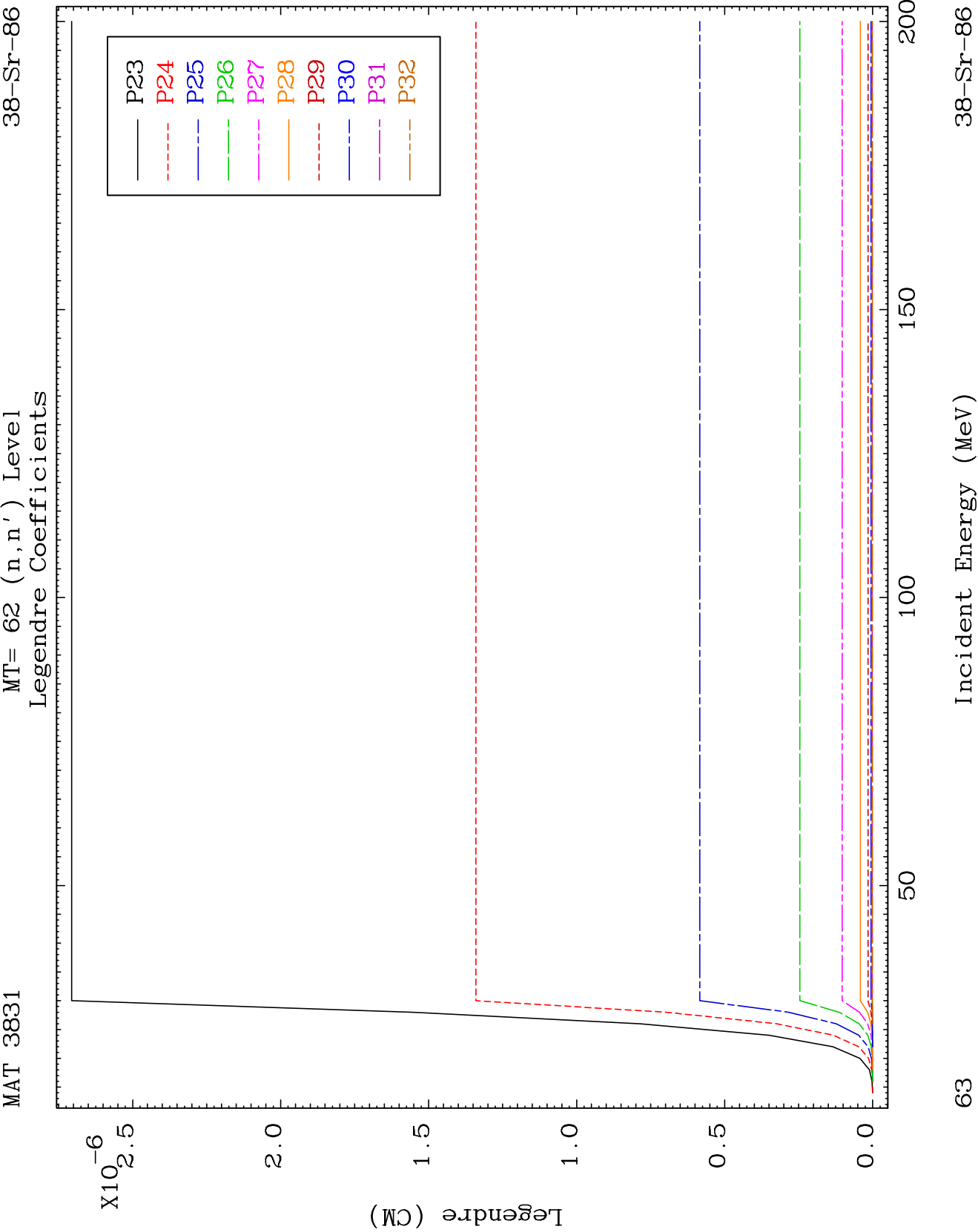
38-Sr-86



29

Incident Energy (MeV)

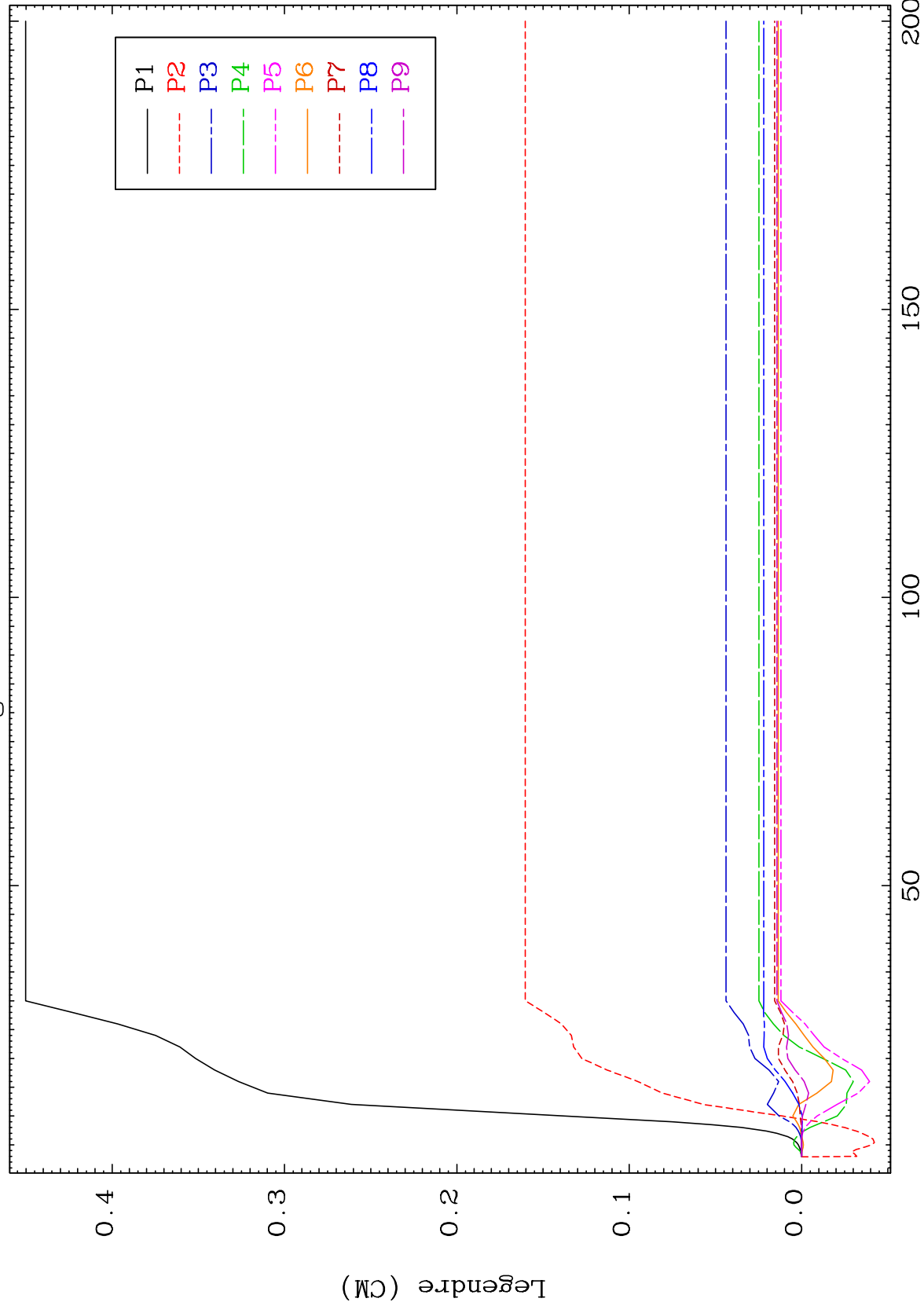
38-Sr-86



MAT 3831

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

38-Sr-86



64

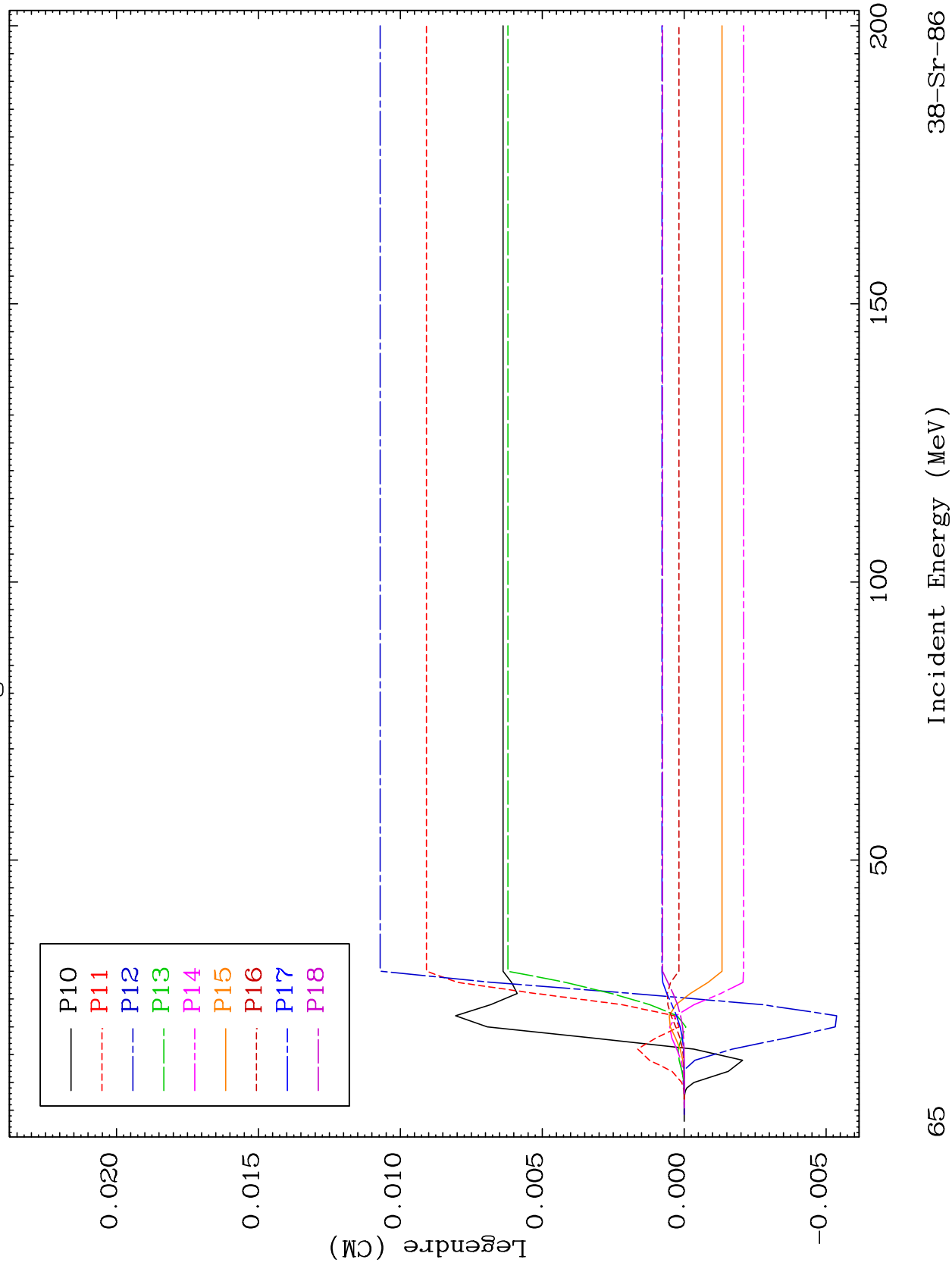
Incident Energy (MeV)

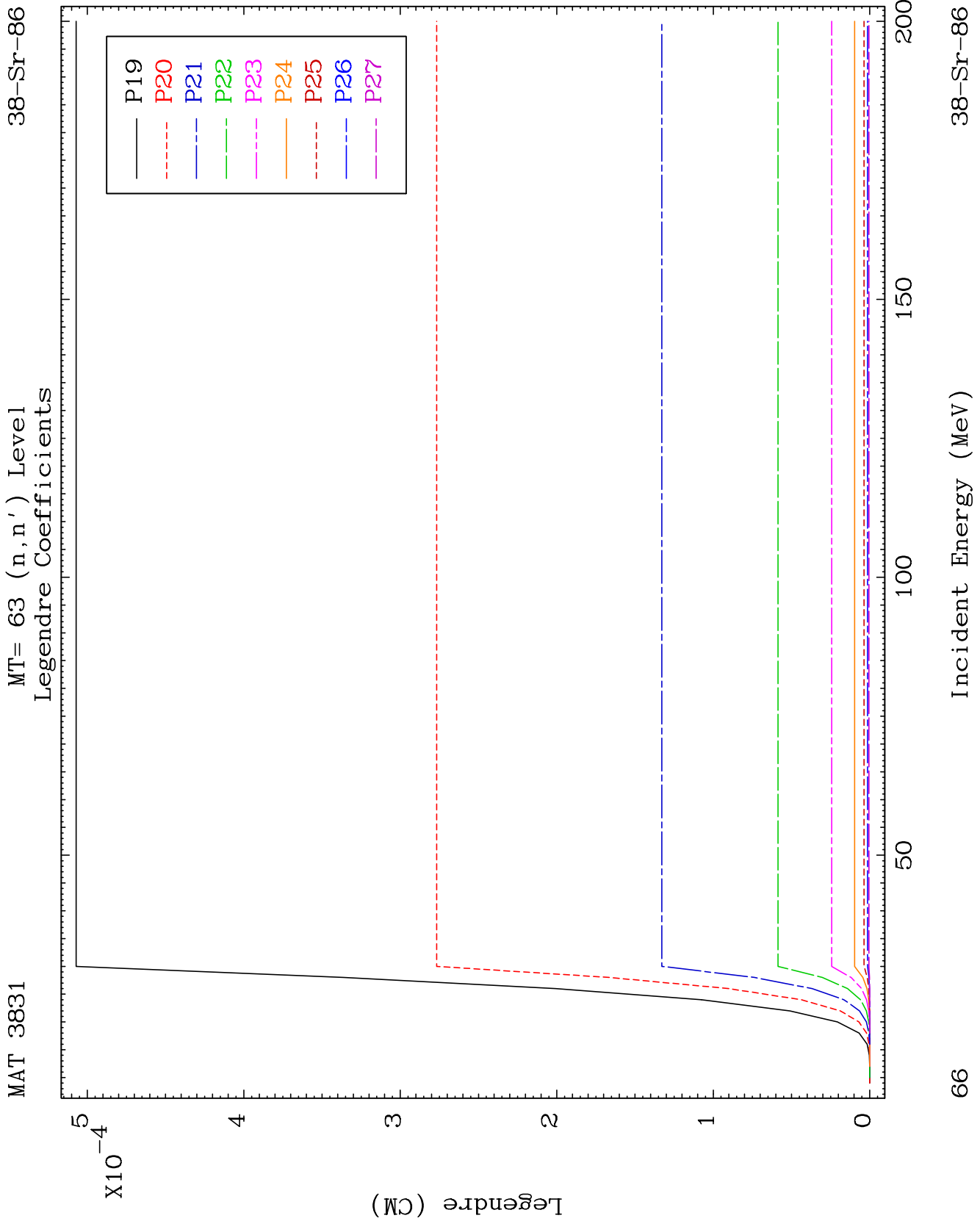
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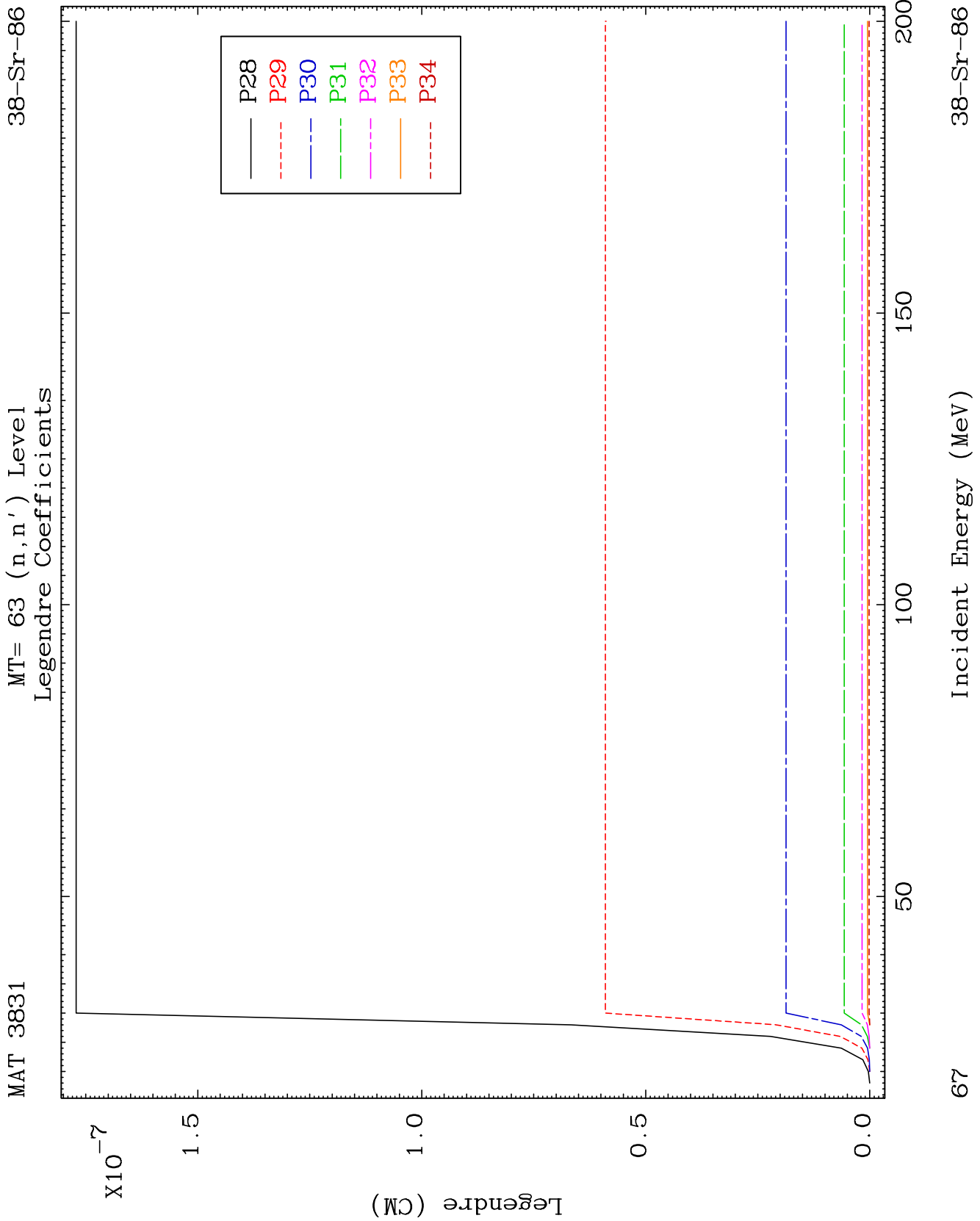
MAT 3831

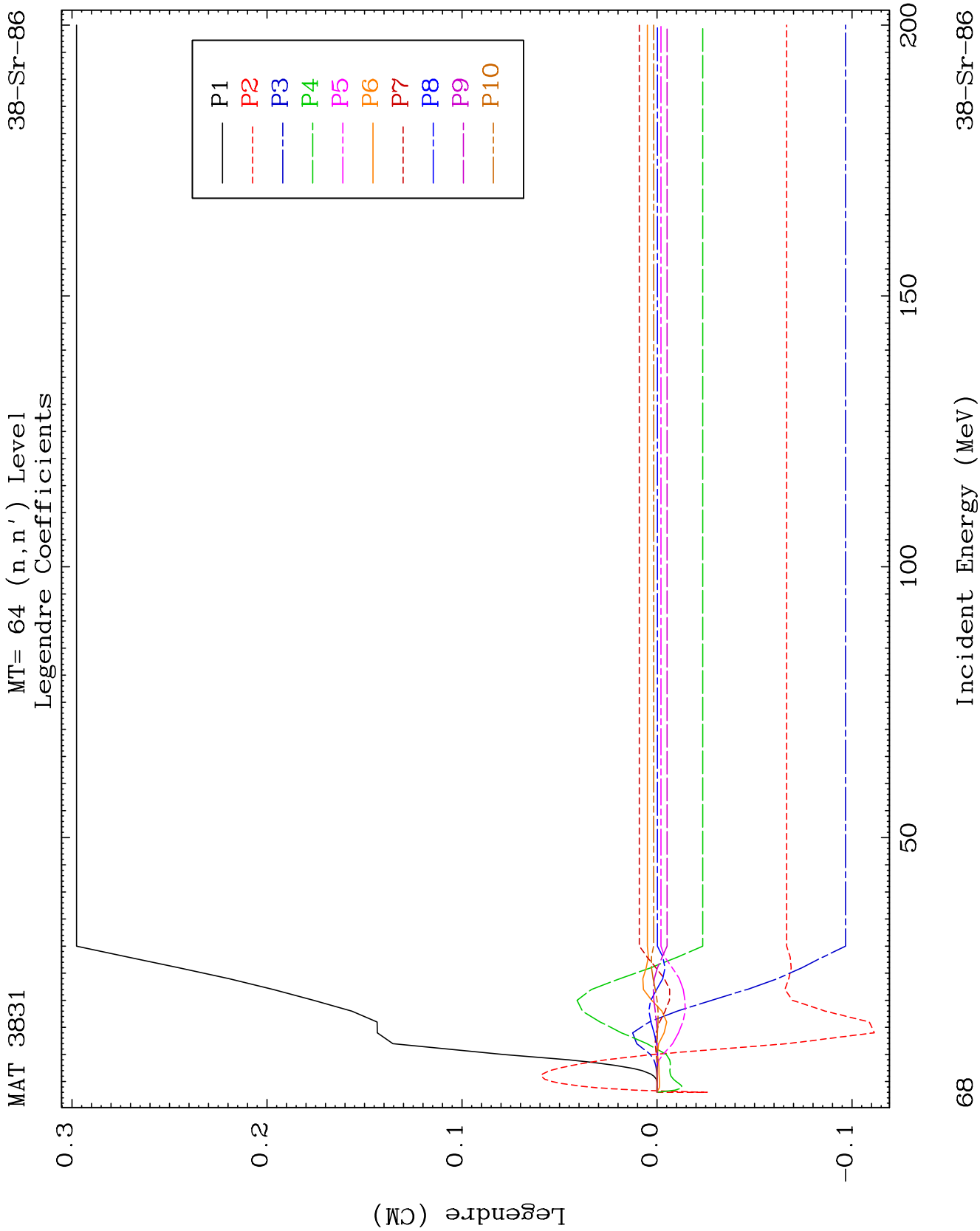
MT= 63 (n, n') Level
Legendre Coefficients

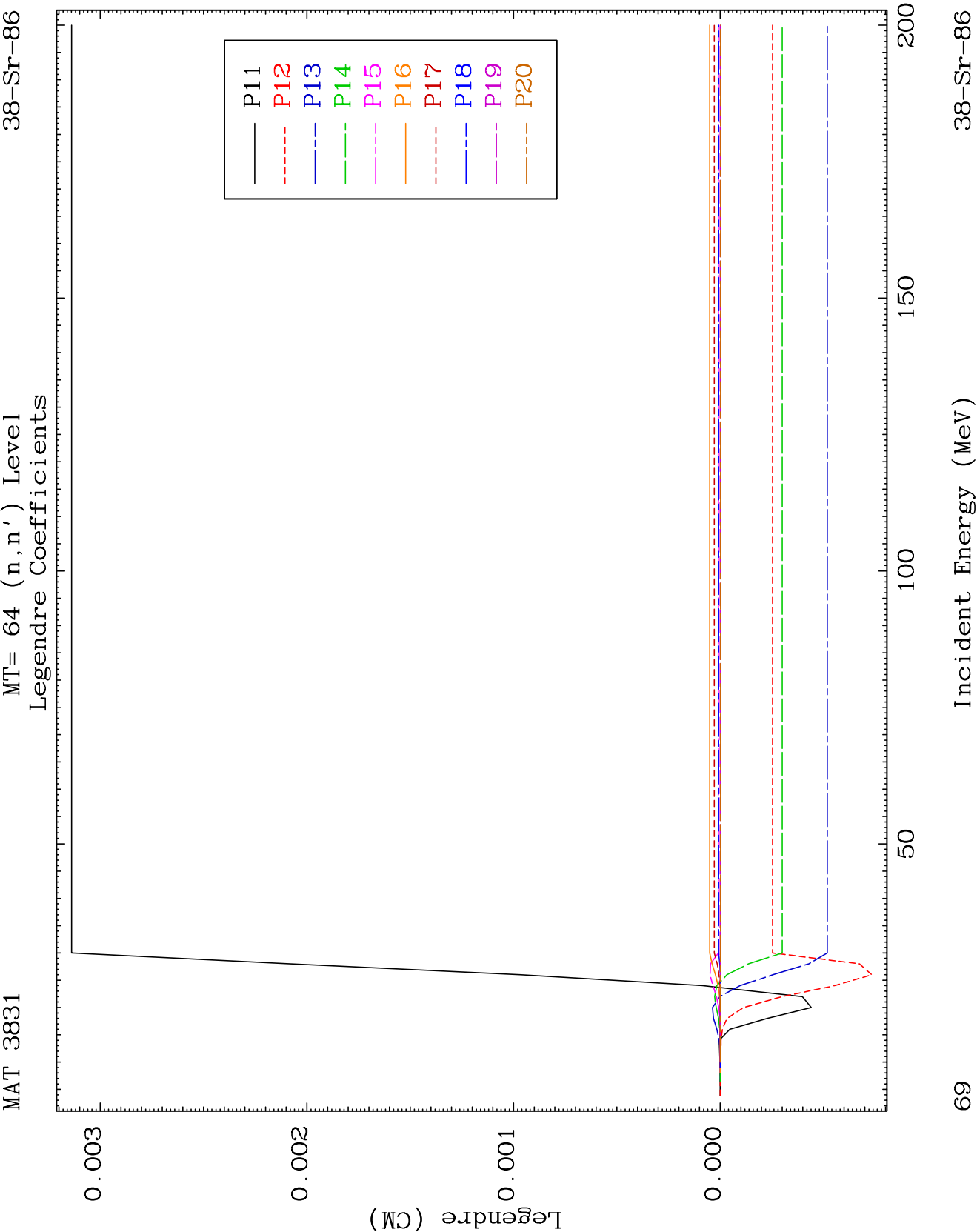
38-Sr-86

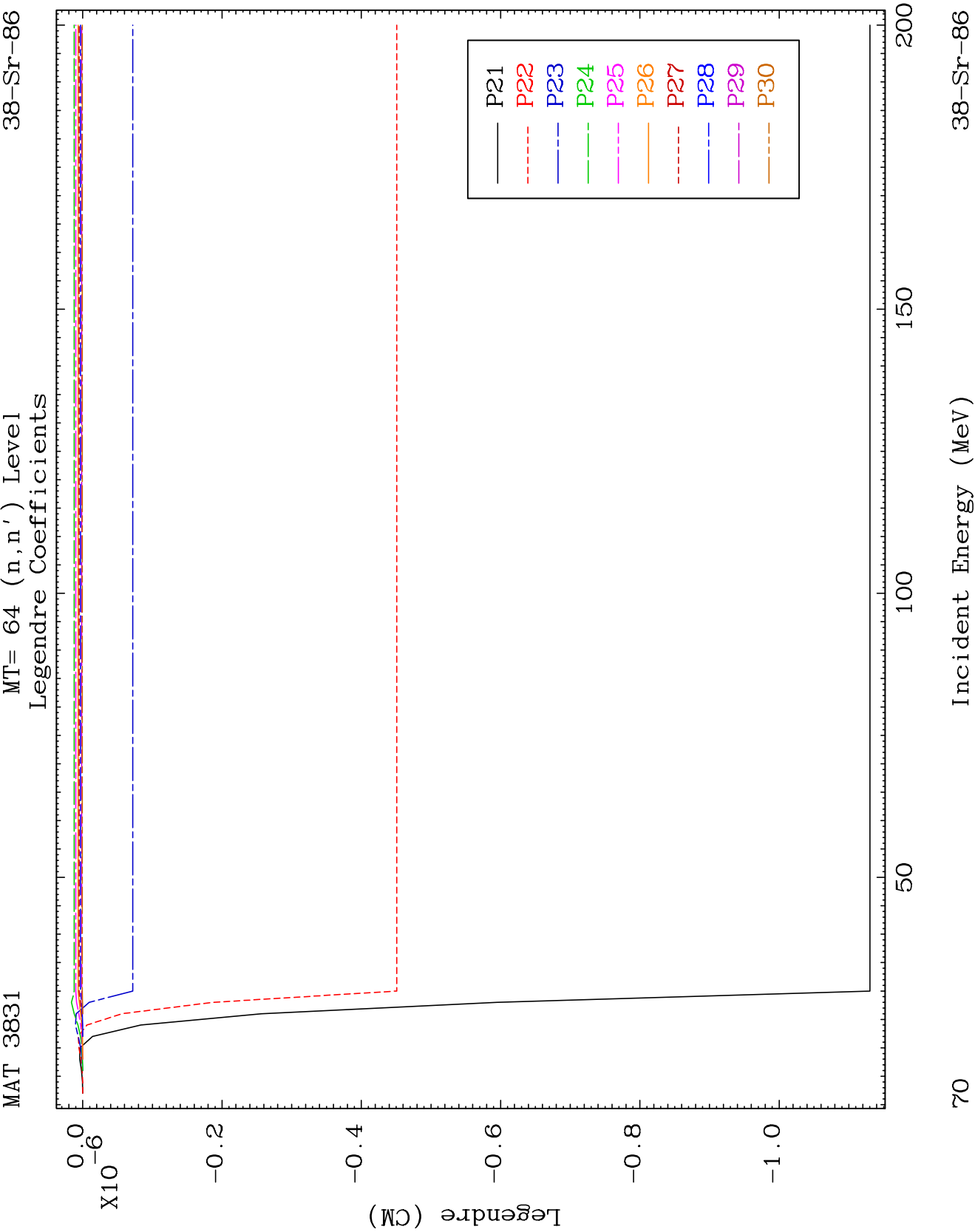


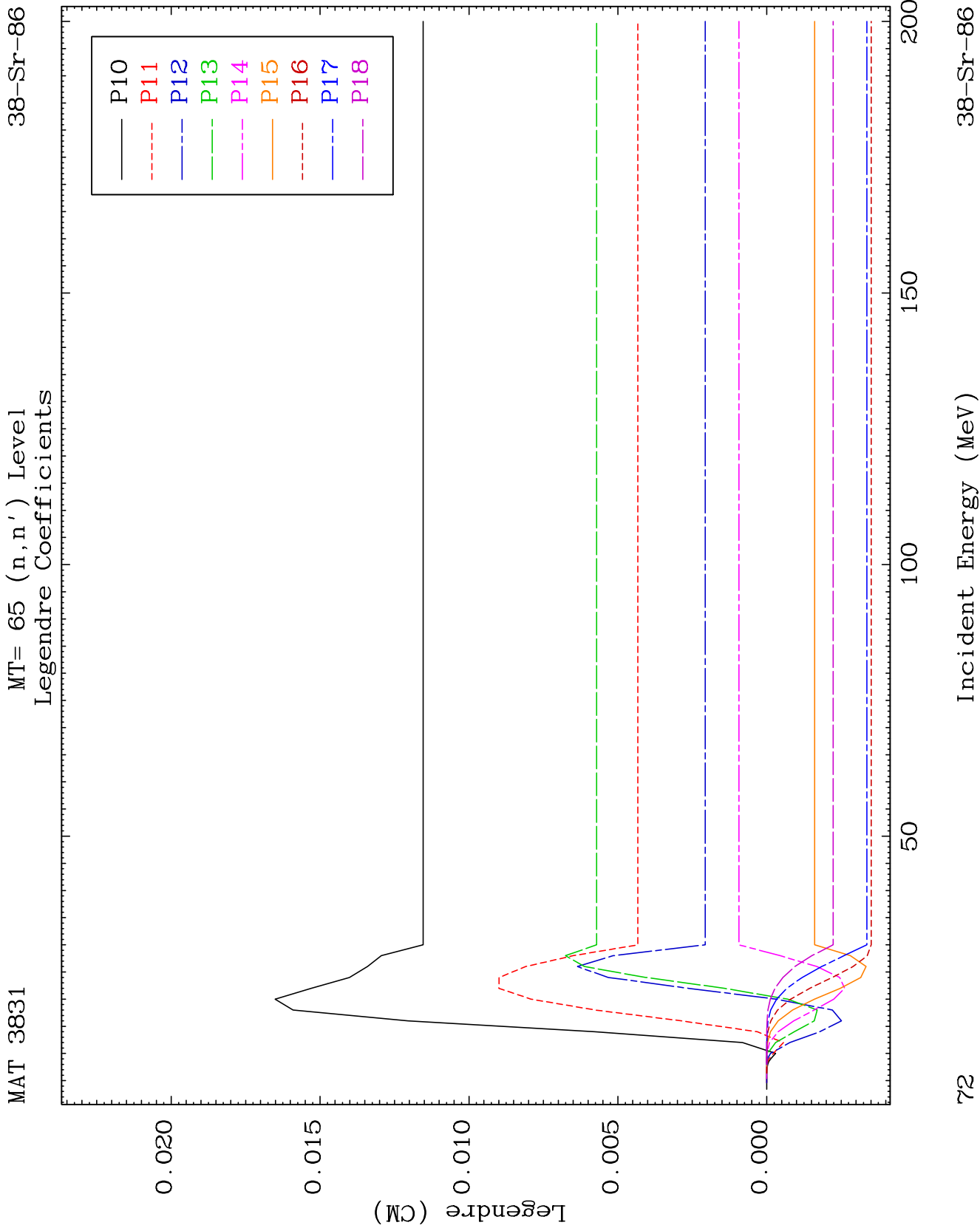


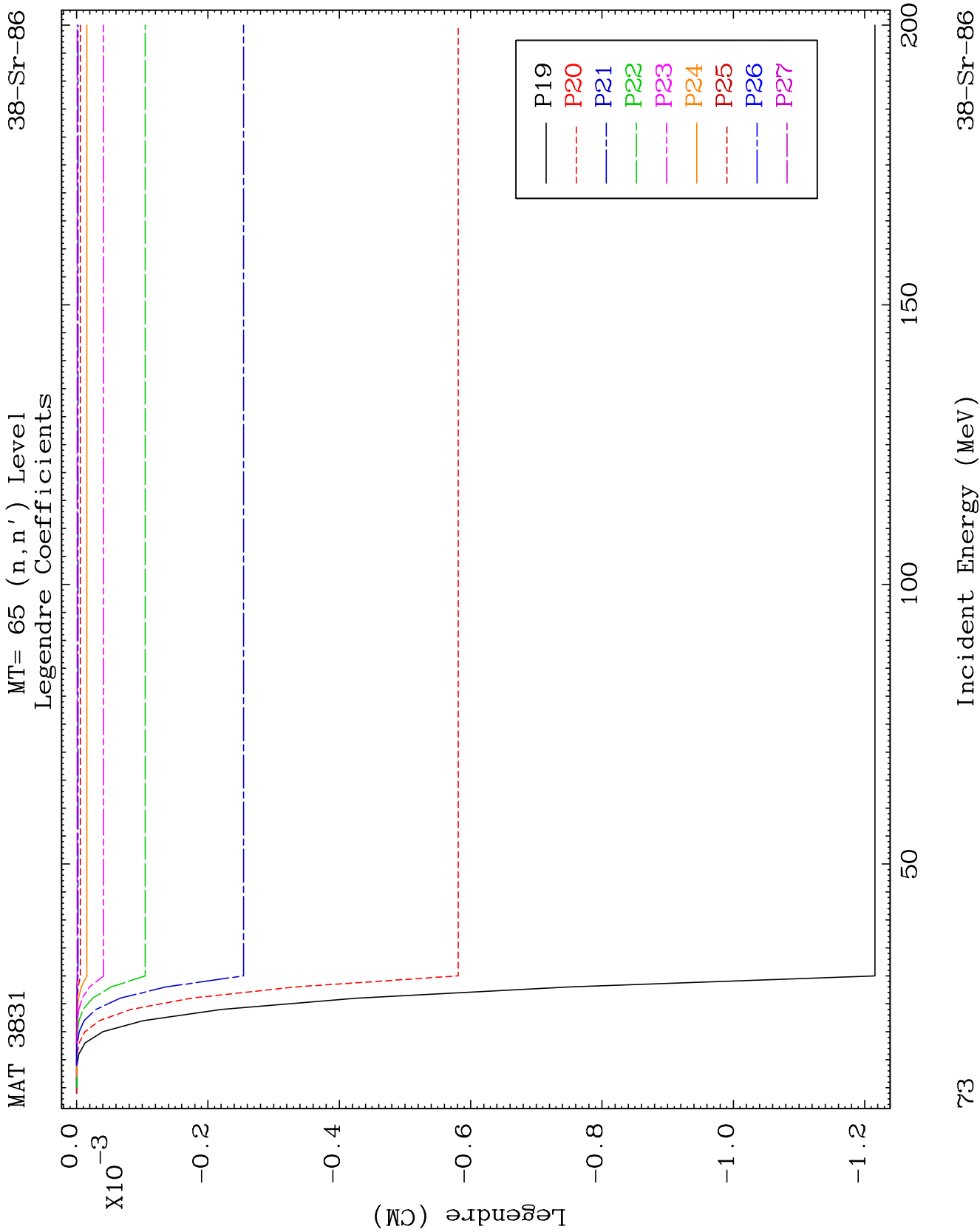








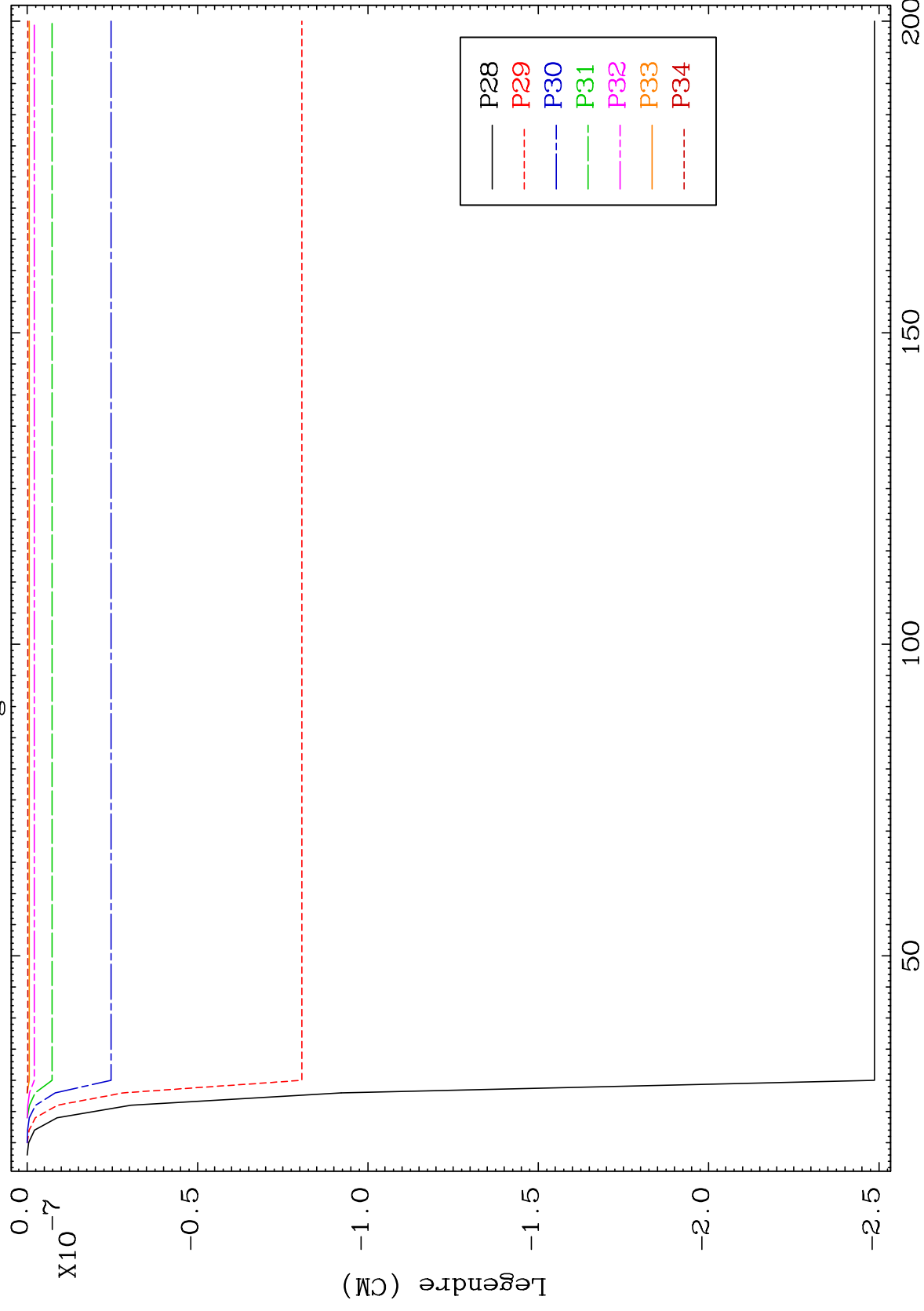




MAT 3831

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

38-Sr-86



72

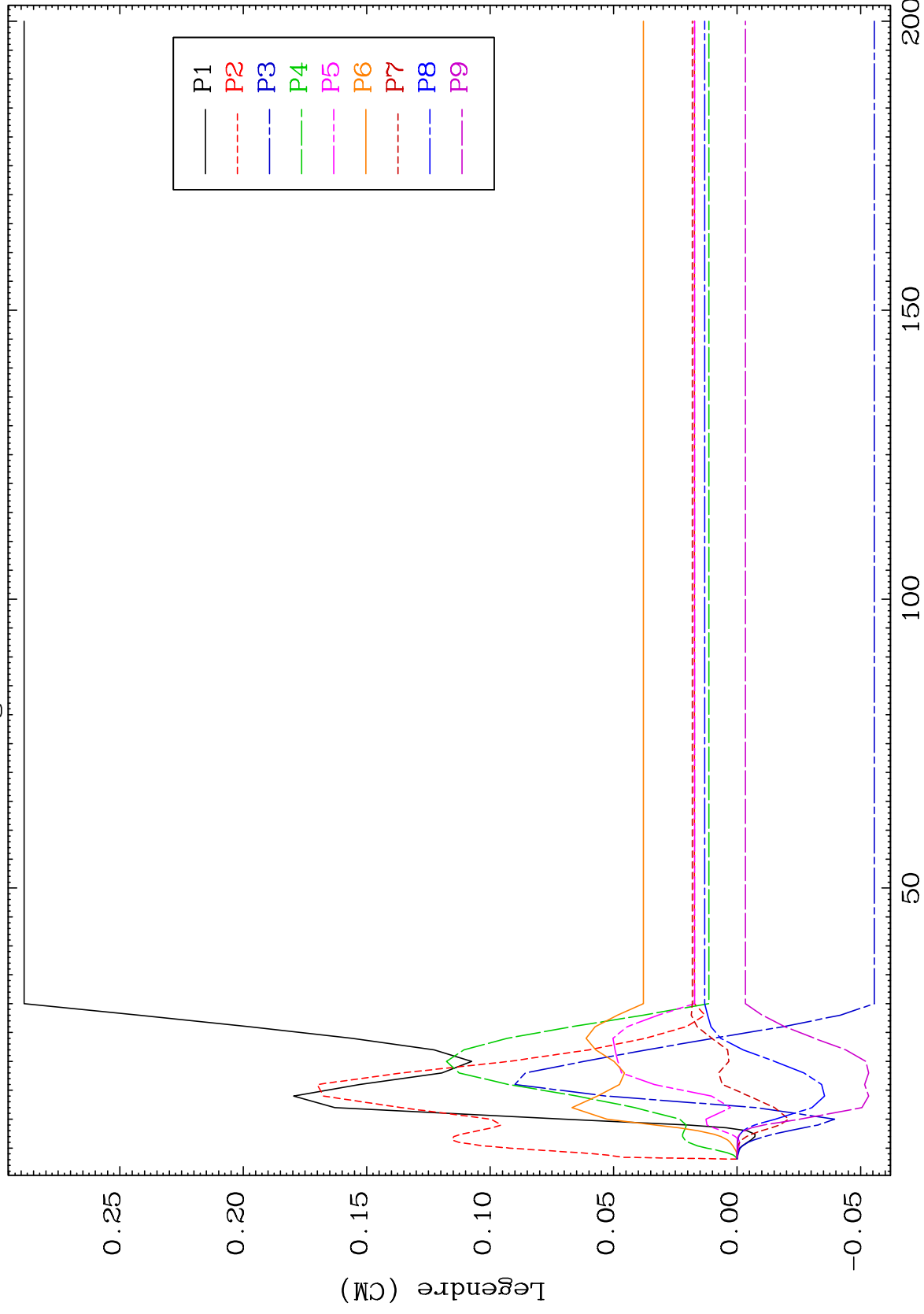
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

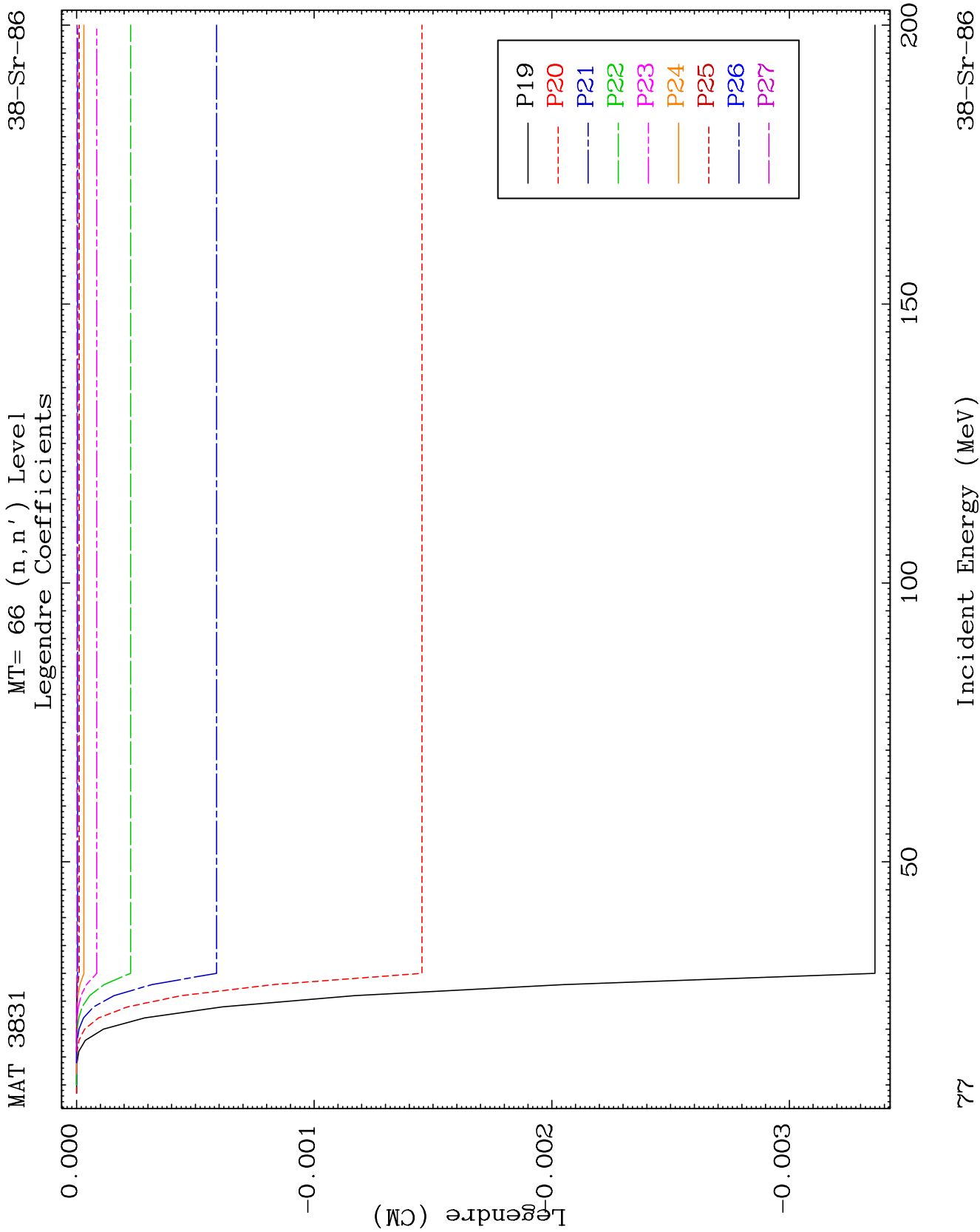
38-Sr-86

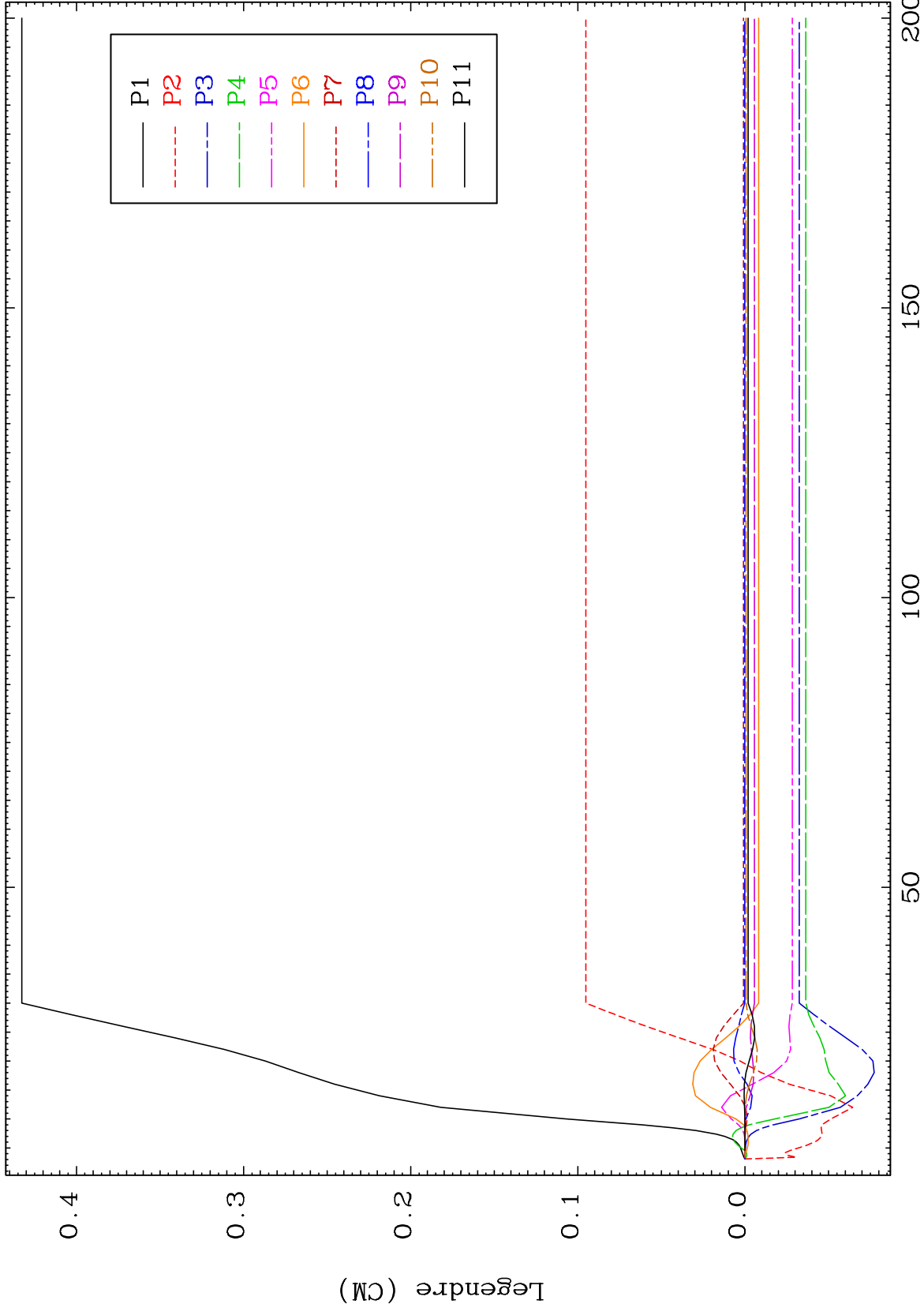


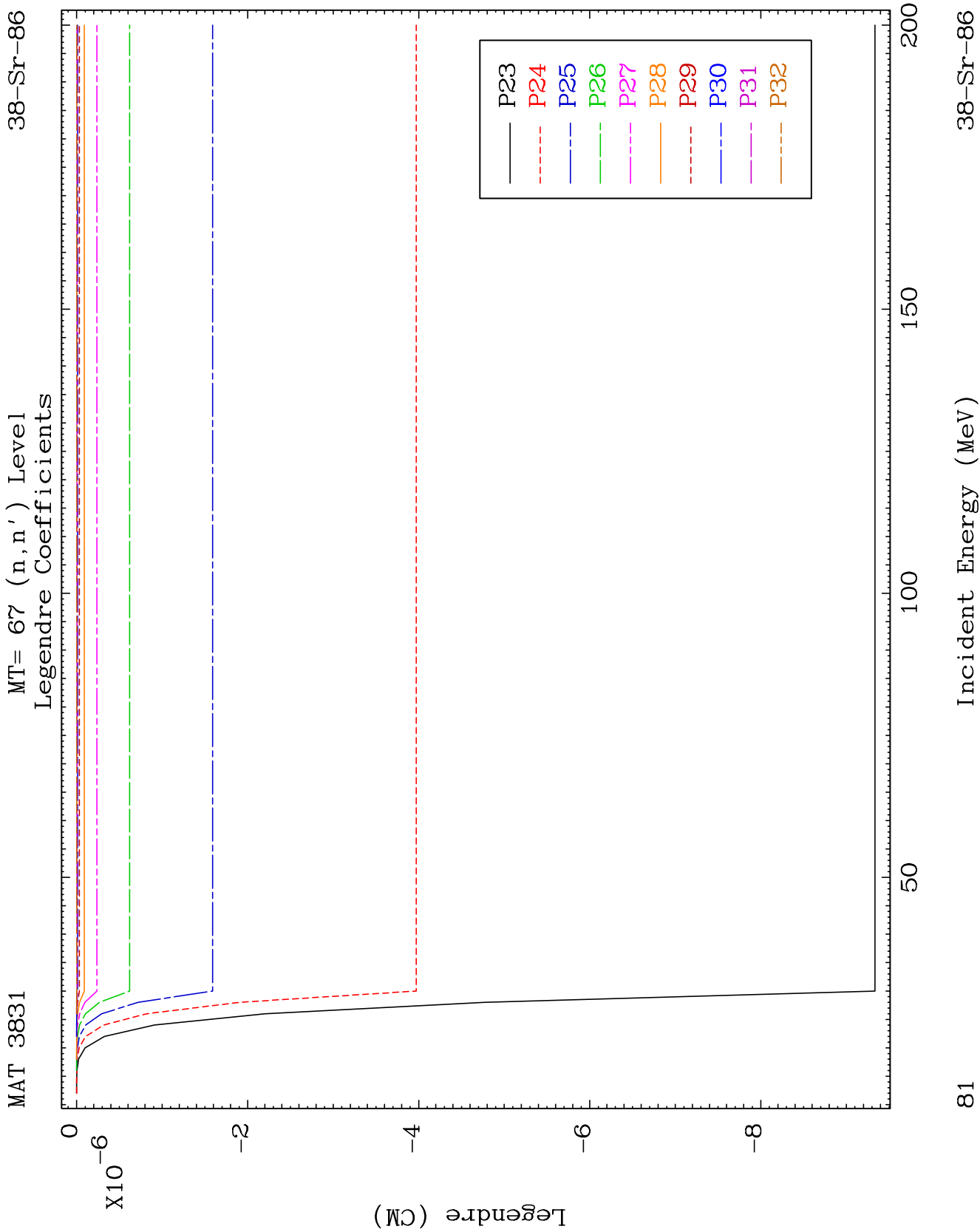
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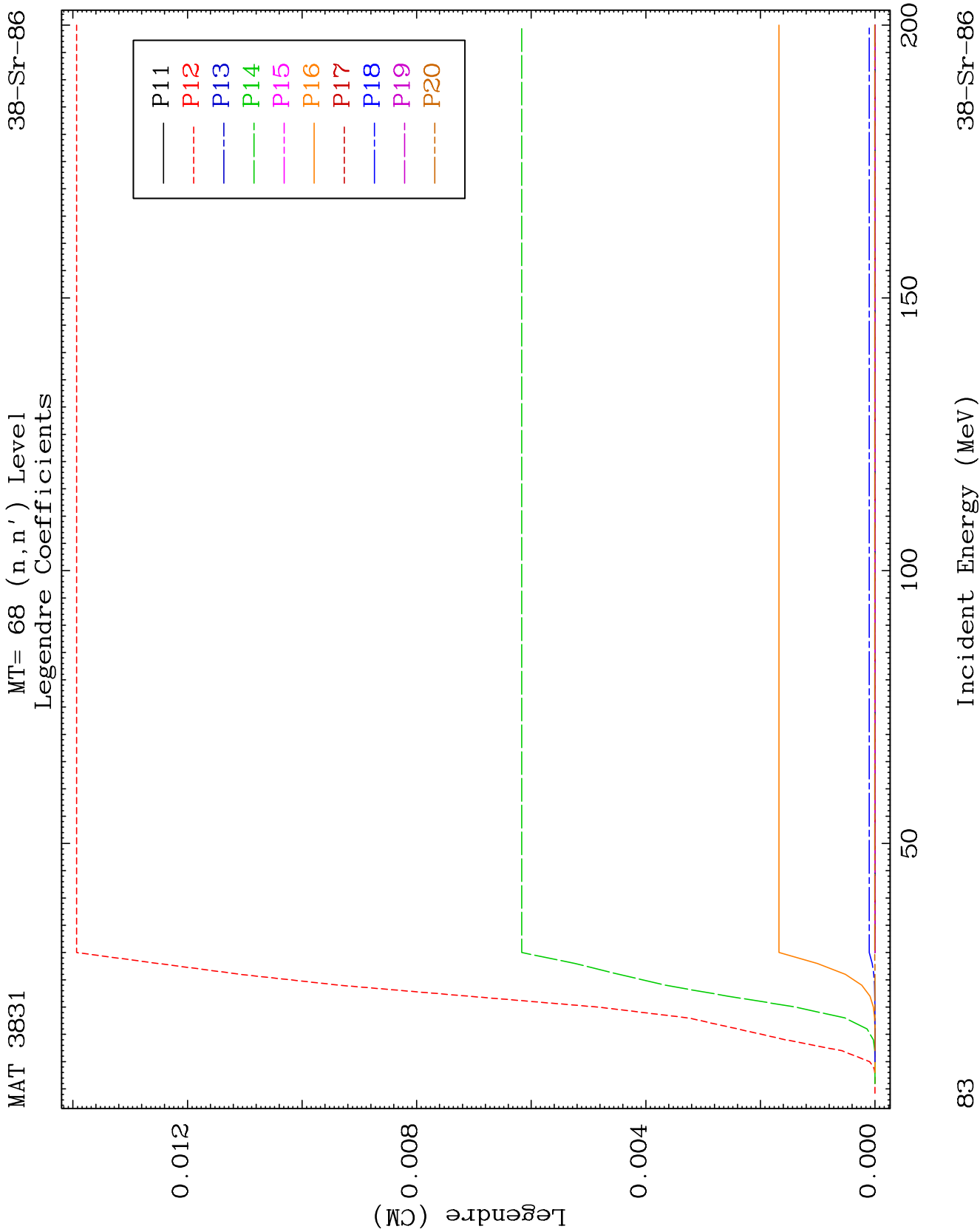
Incident Energy (MeV)

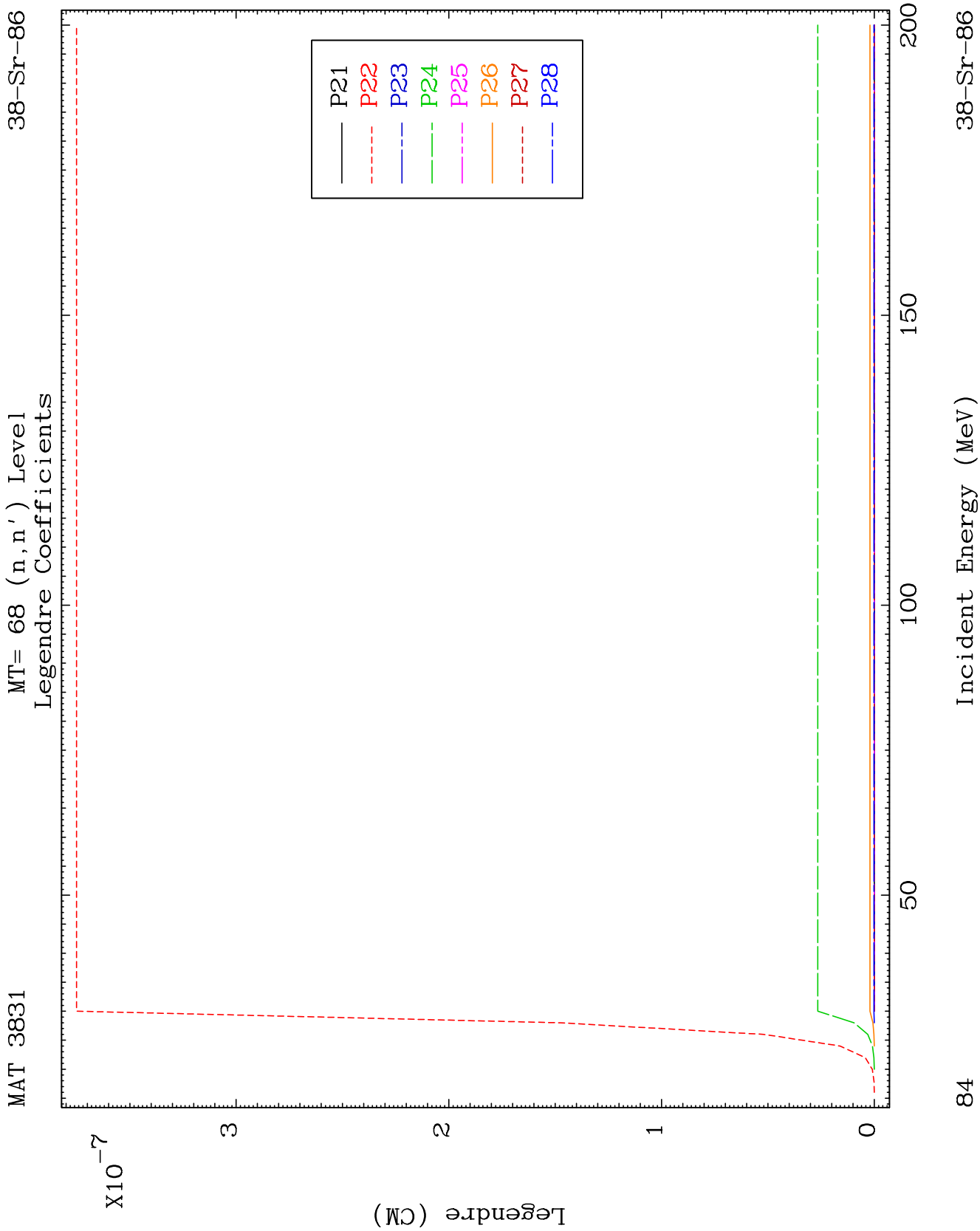
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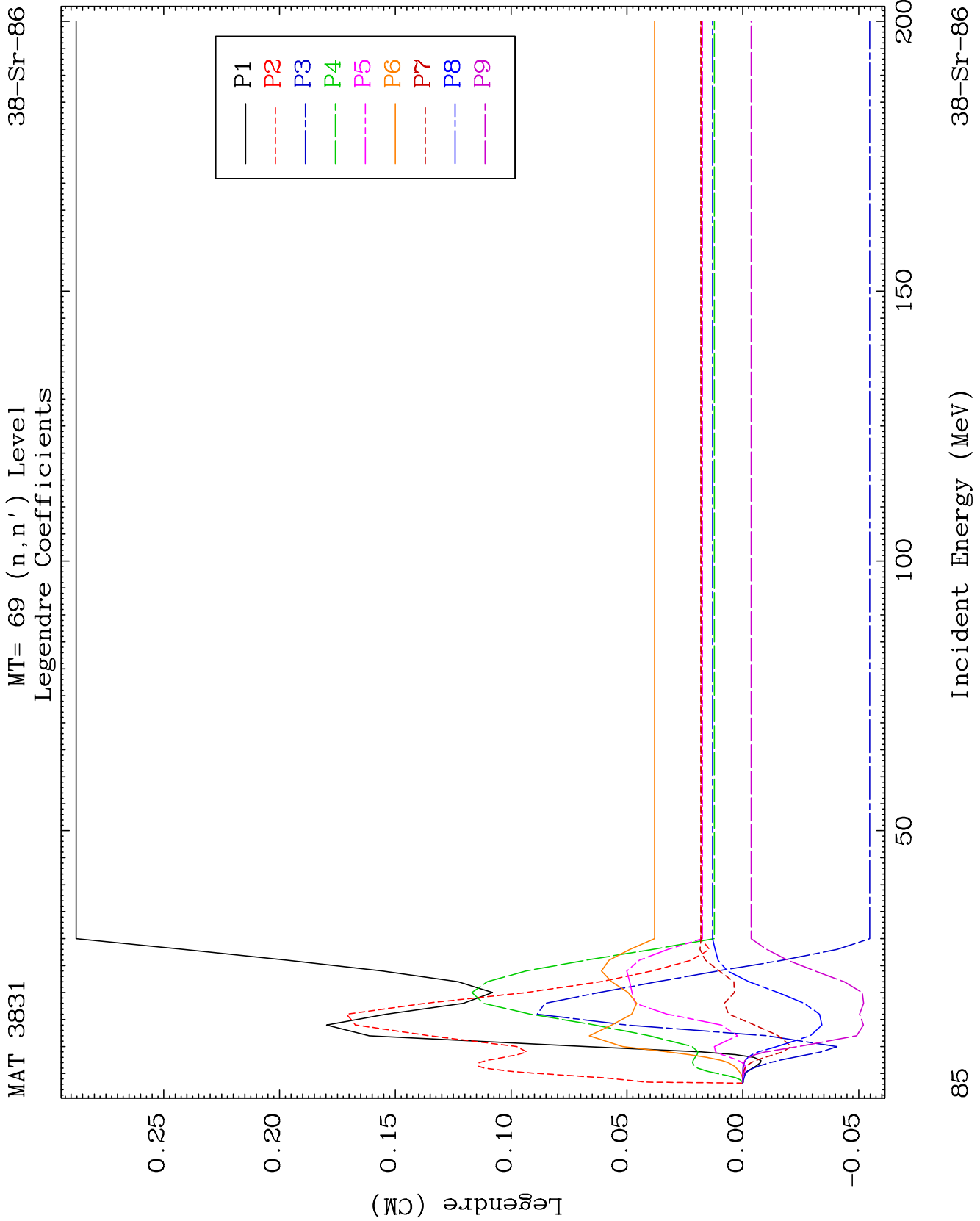








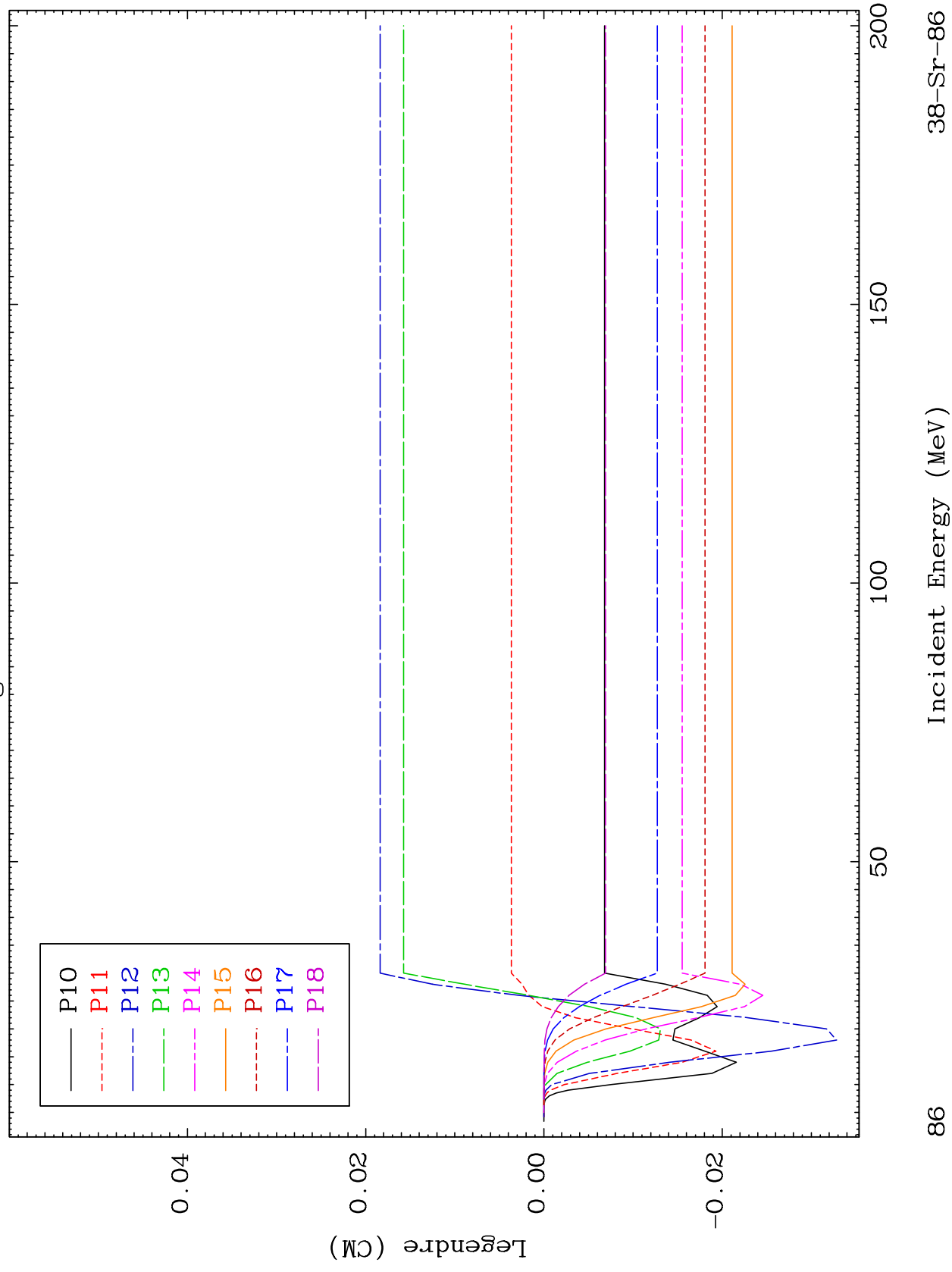


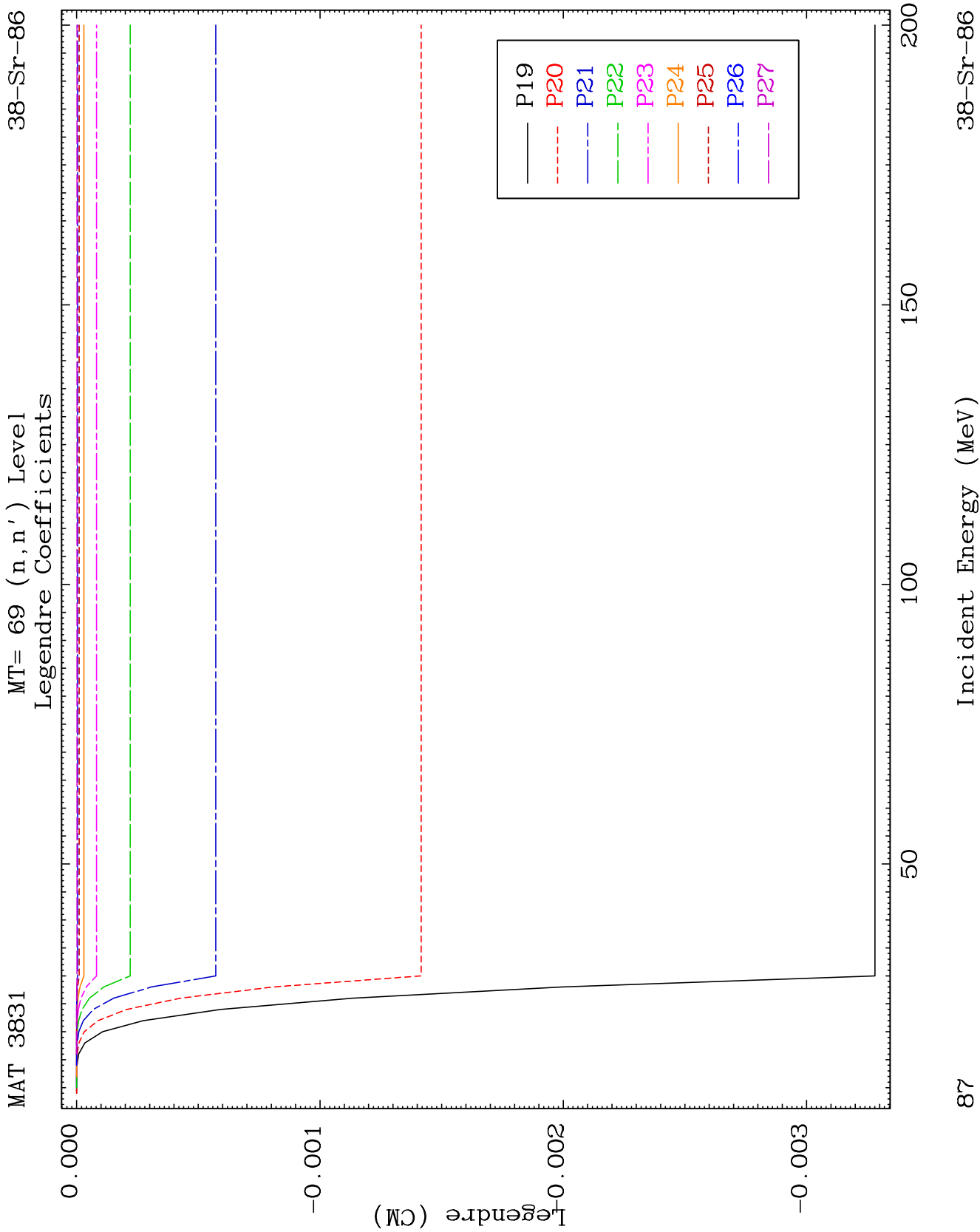


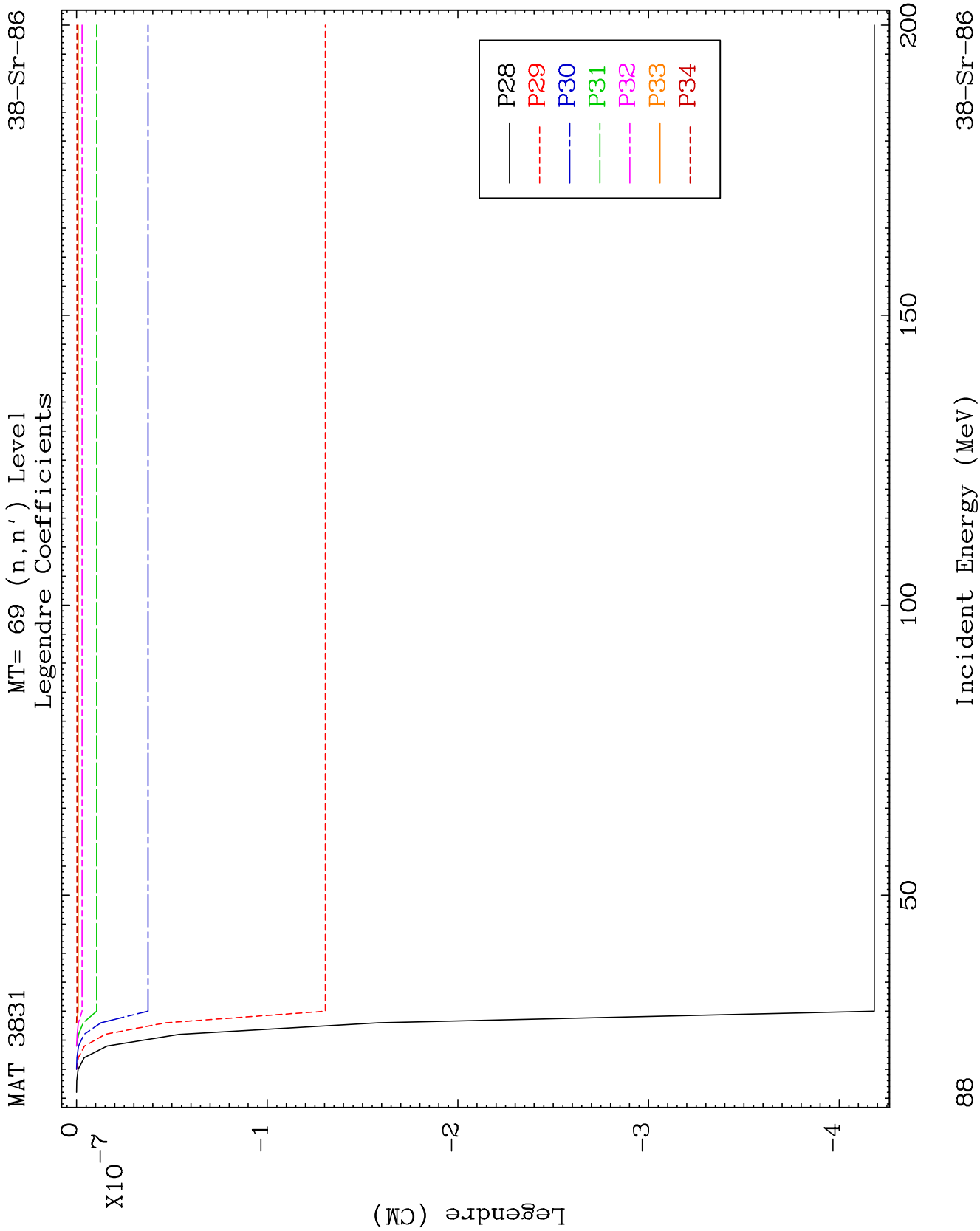
MAT 3831

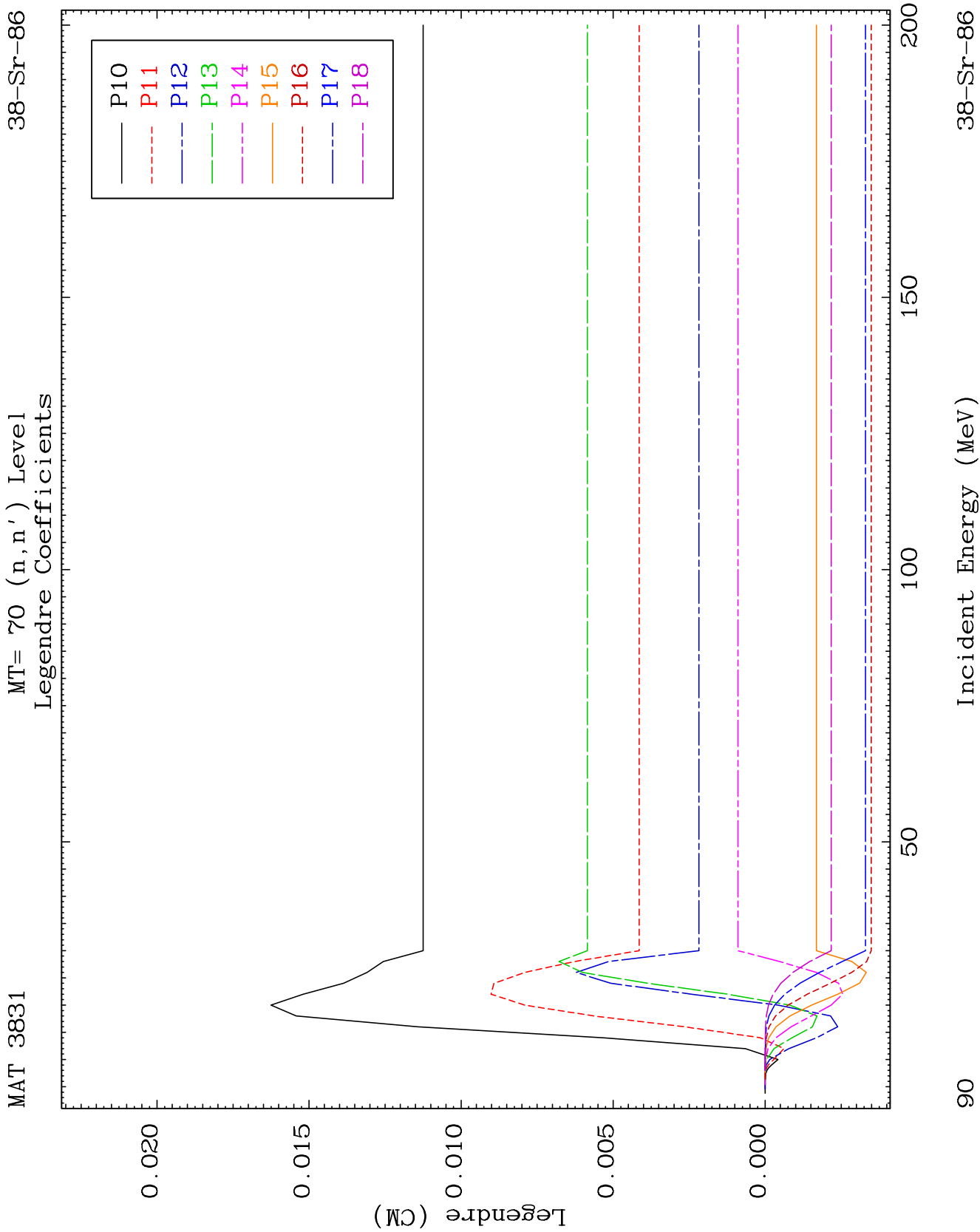
MT= 69 (n, n') Level
Legendre Coefficients

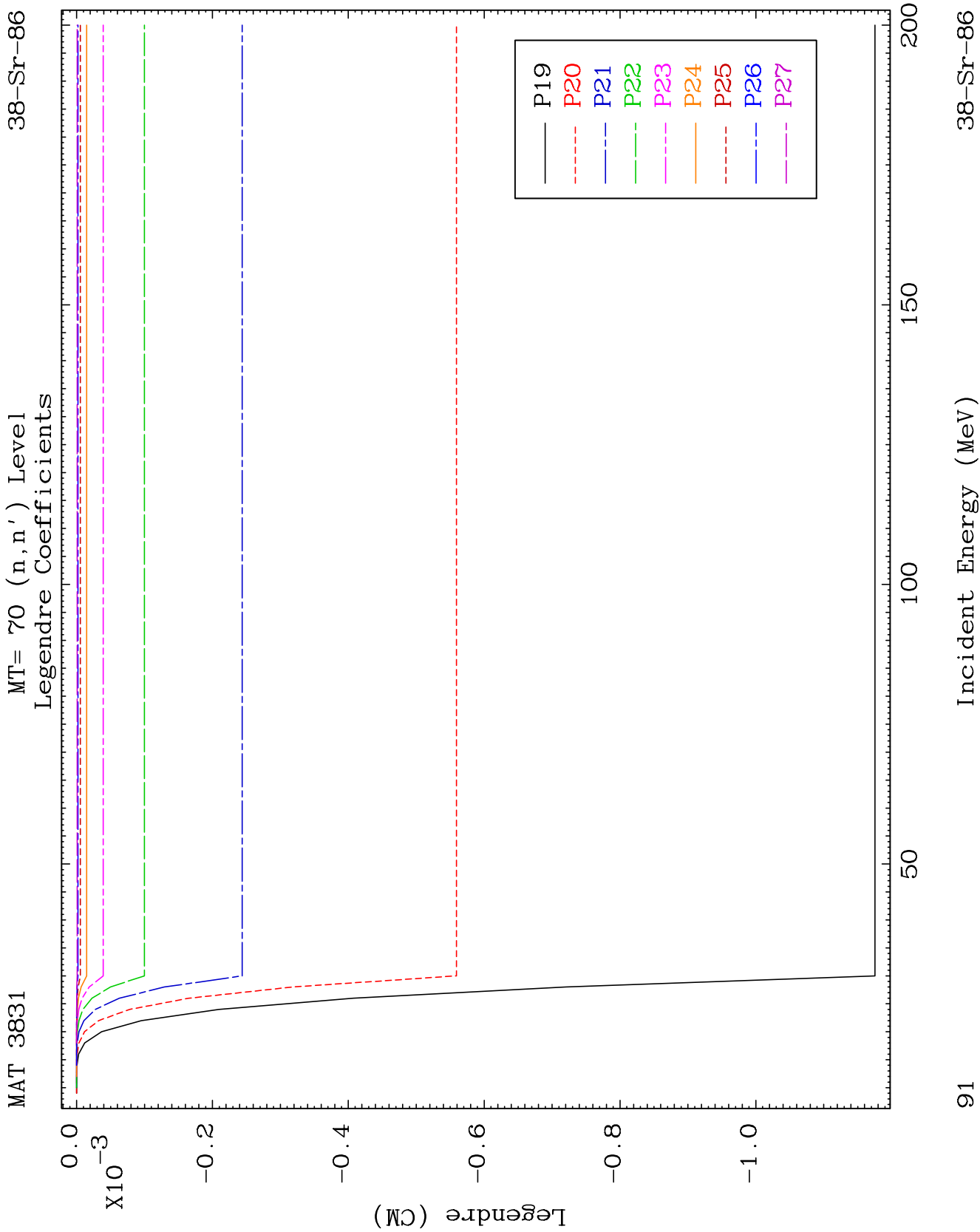
38-Sr-86

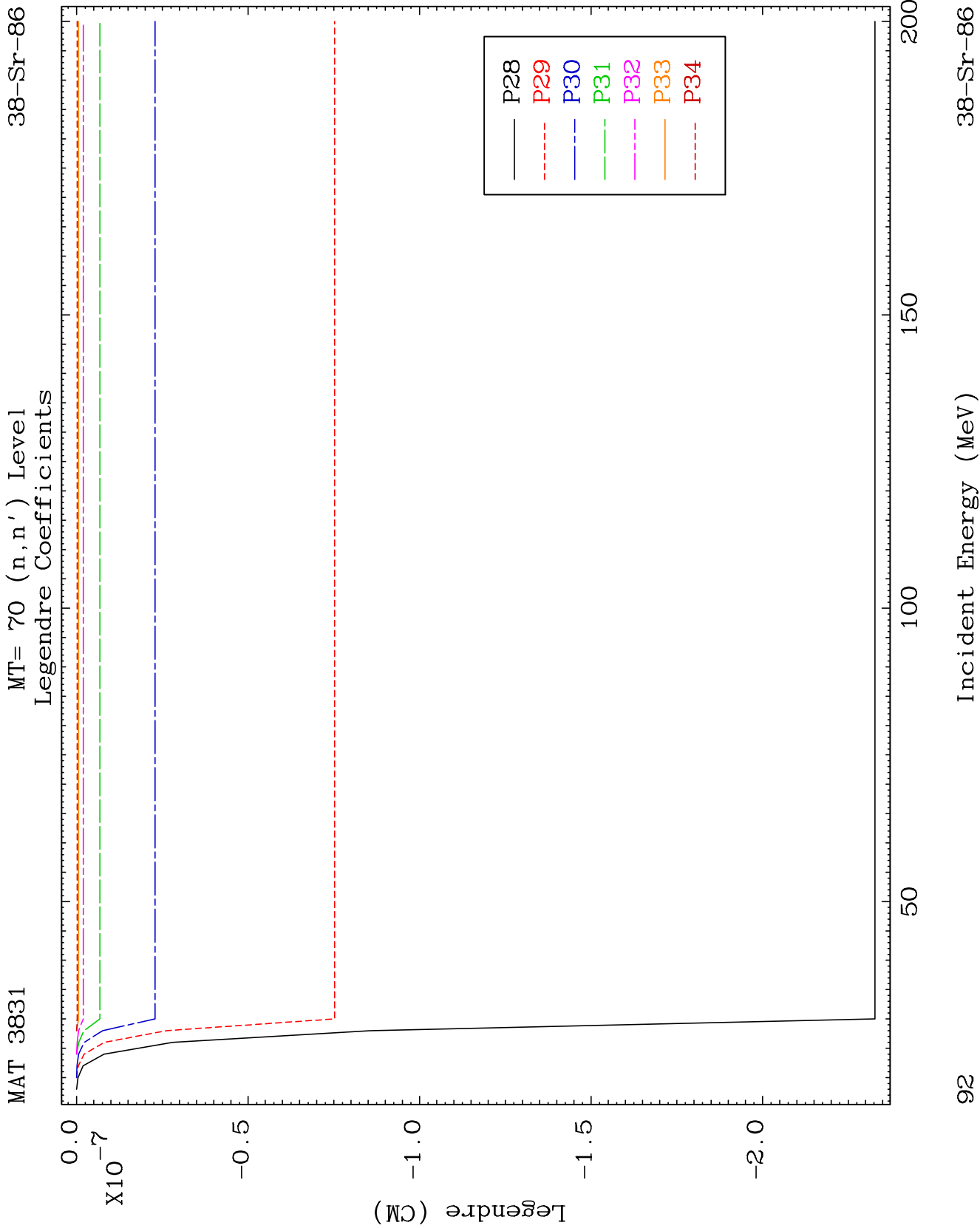


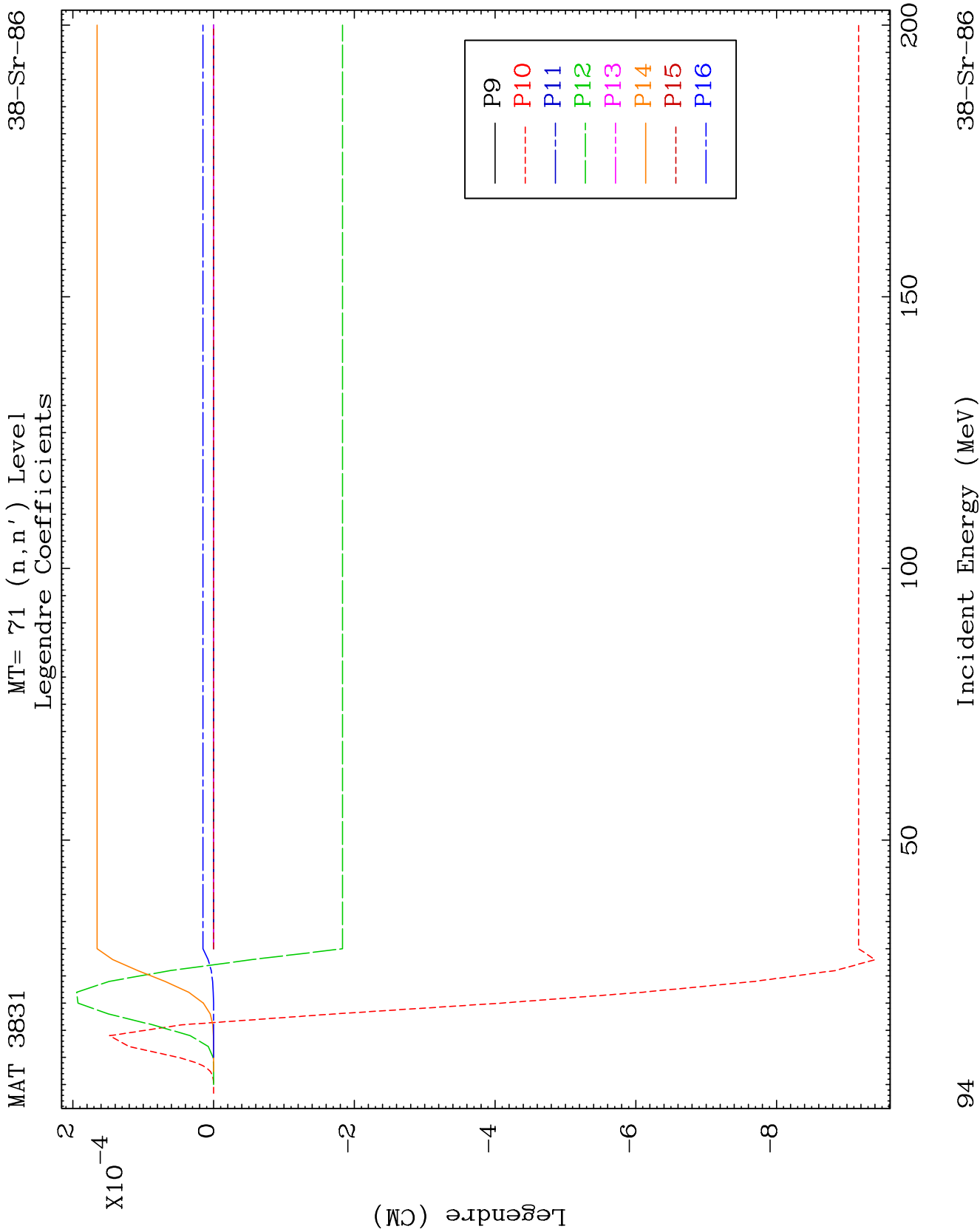


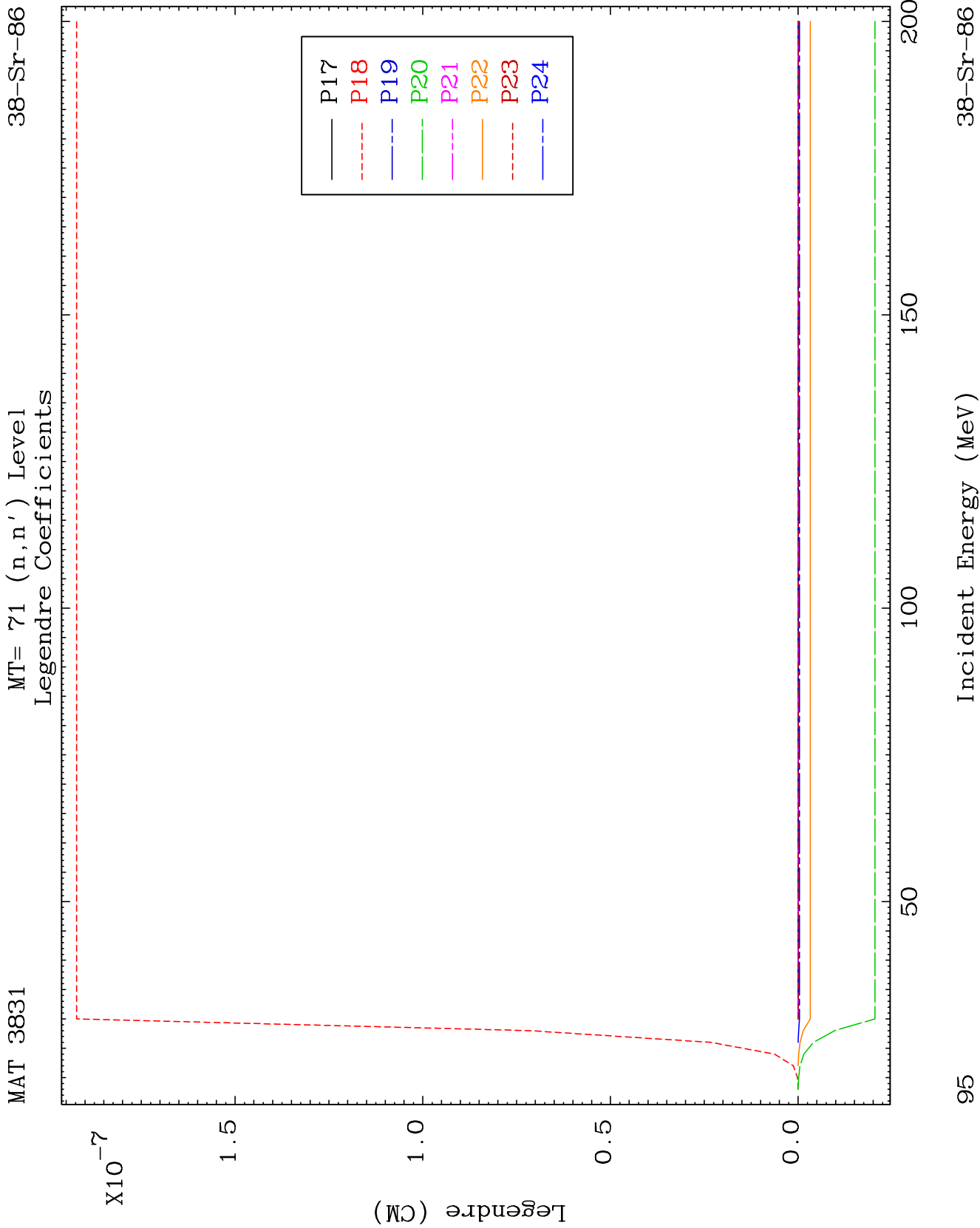








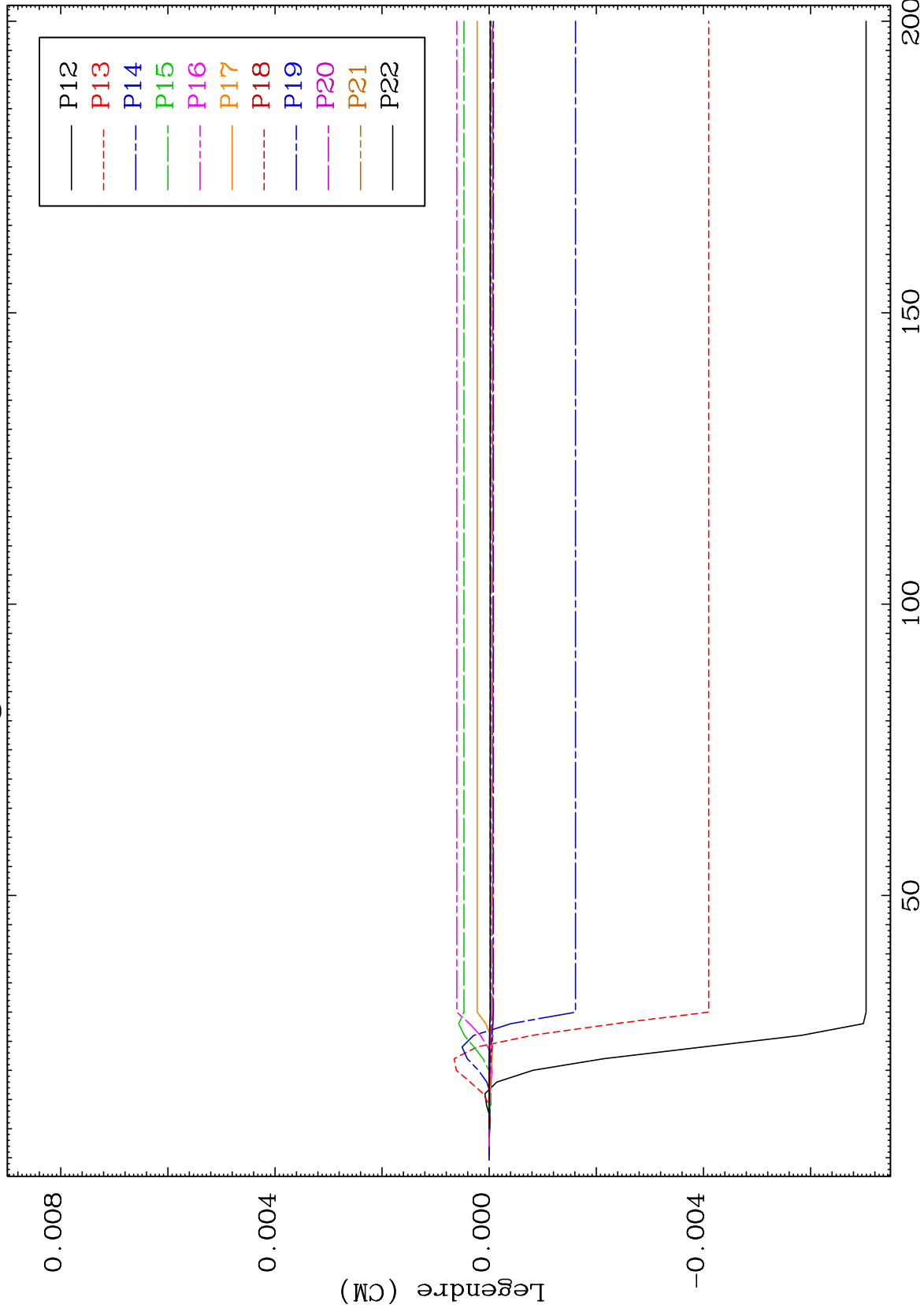




MAT 3831

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

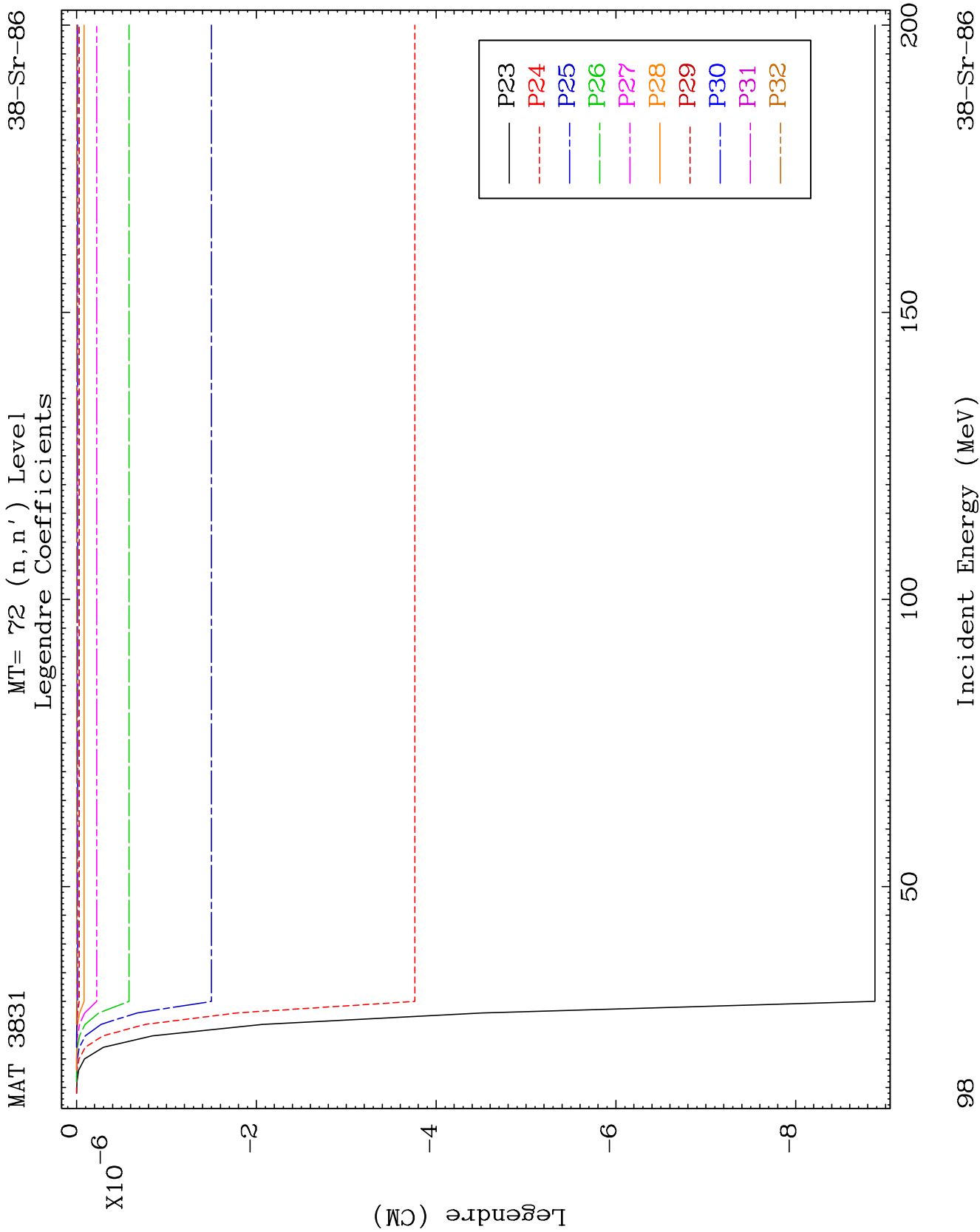
38-Sr-86



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Incident Energy (MeV)

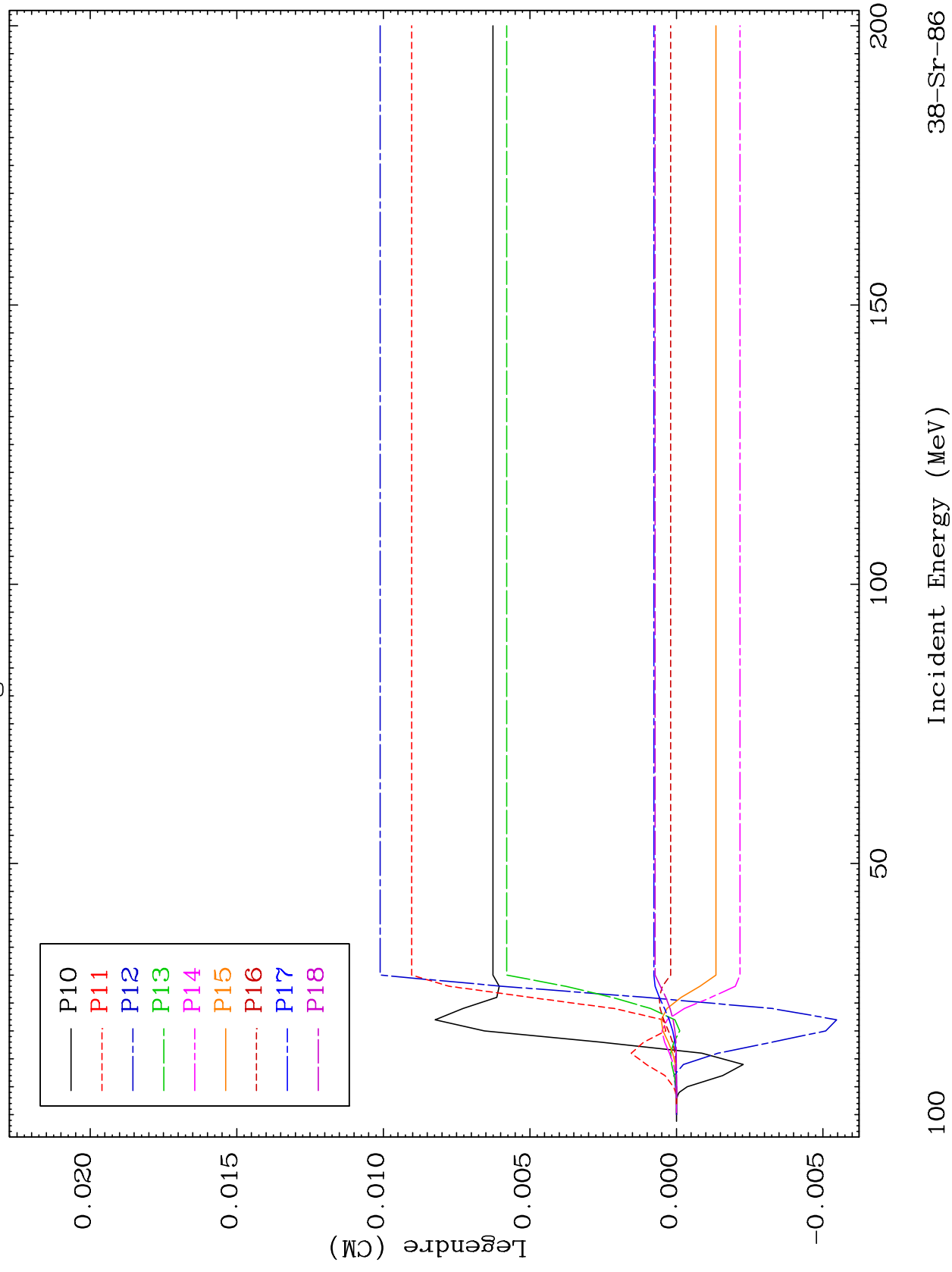
38-Sr-86

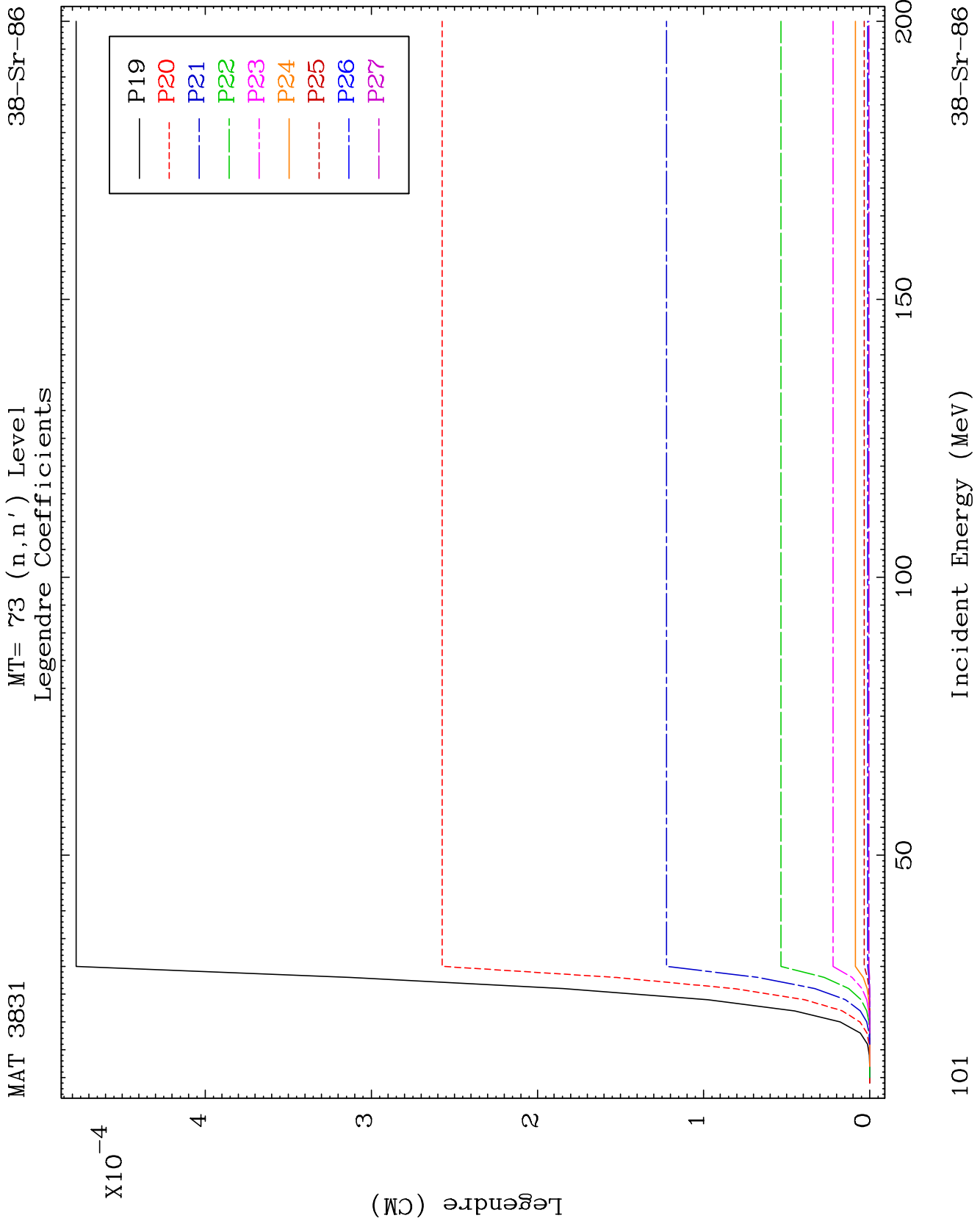


MAT 3831

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

38-Sr-86

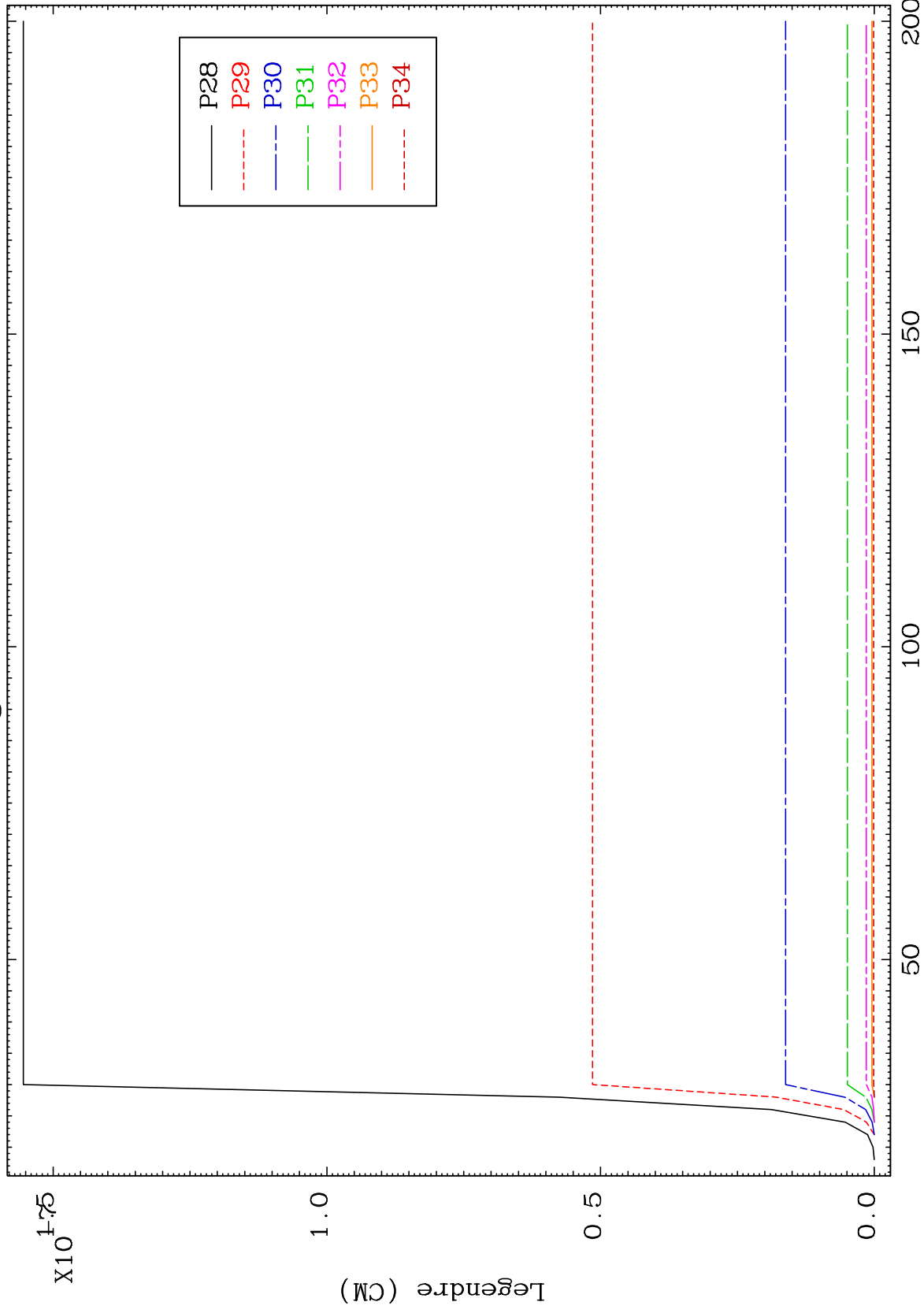




MAT 3831

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

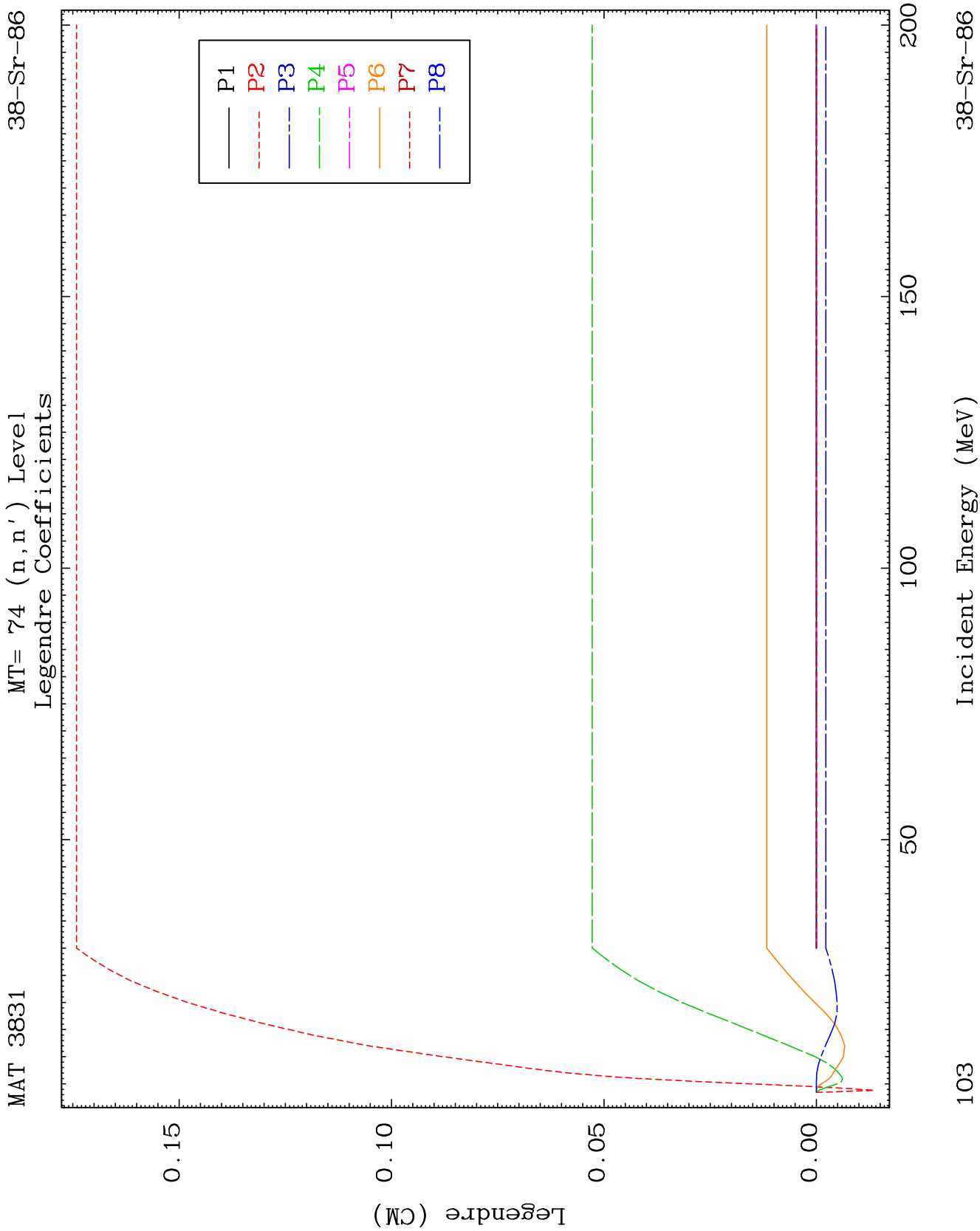
38-Sr-86

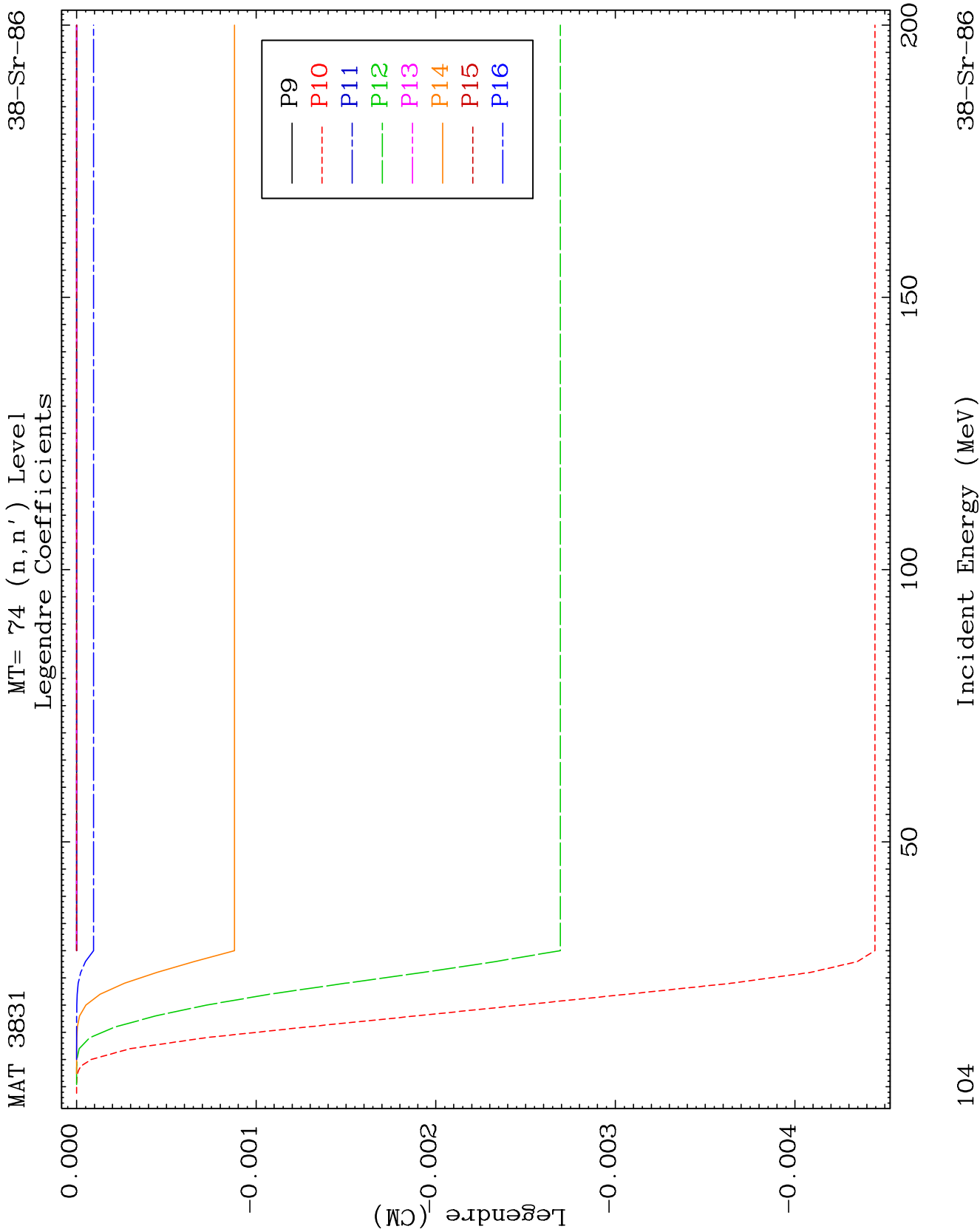


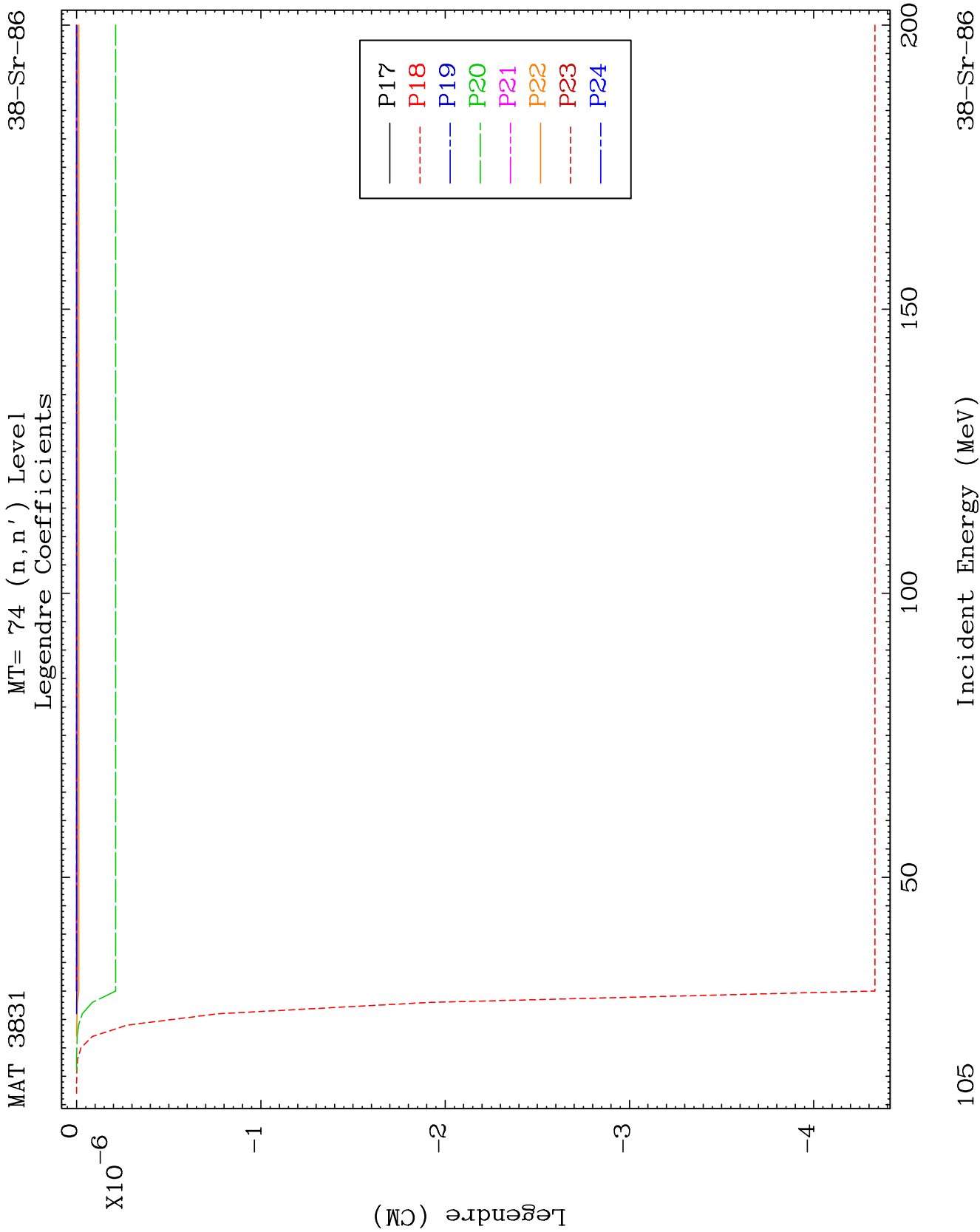
102

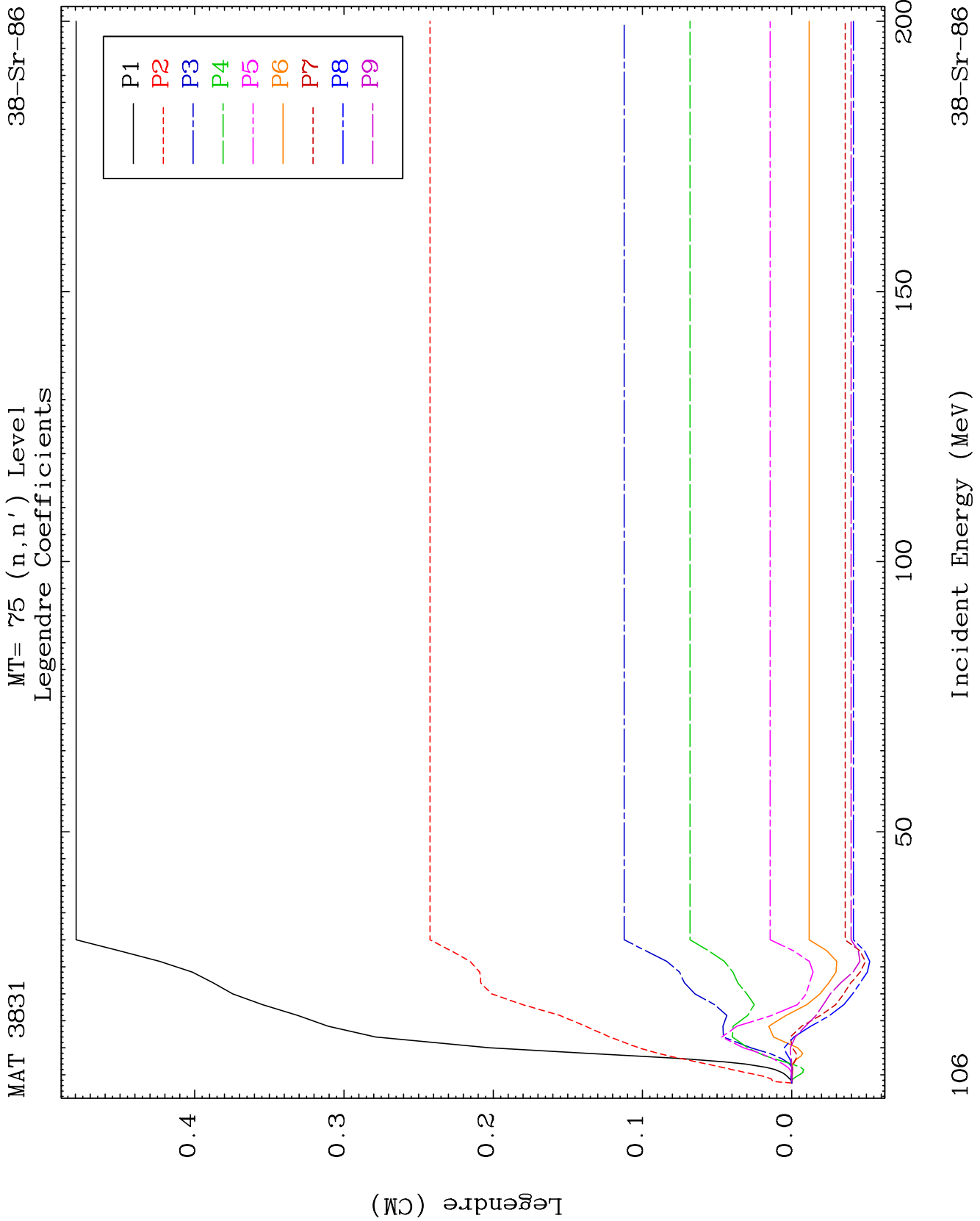
Incident Energy (MeV)

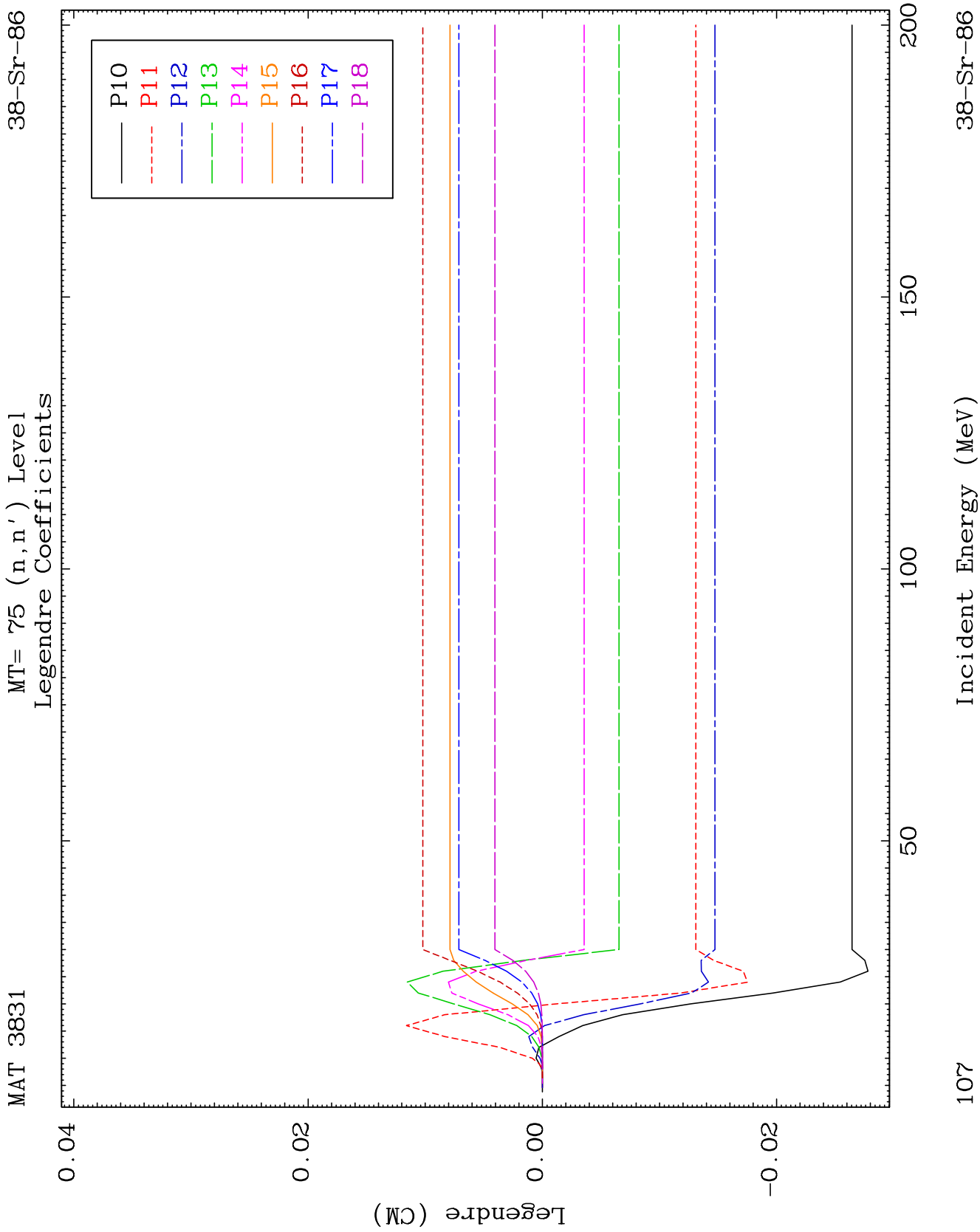
38-Sr-86

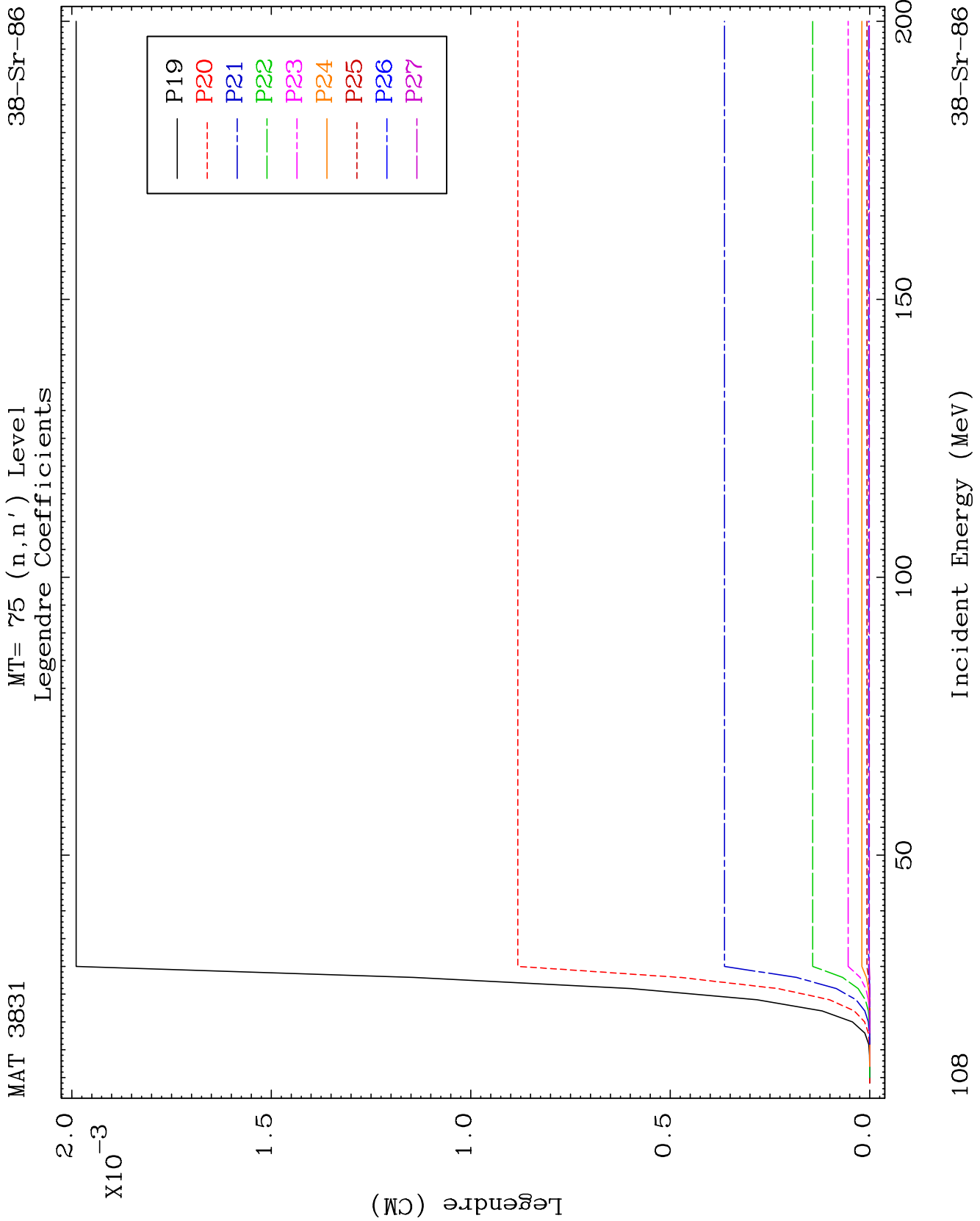








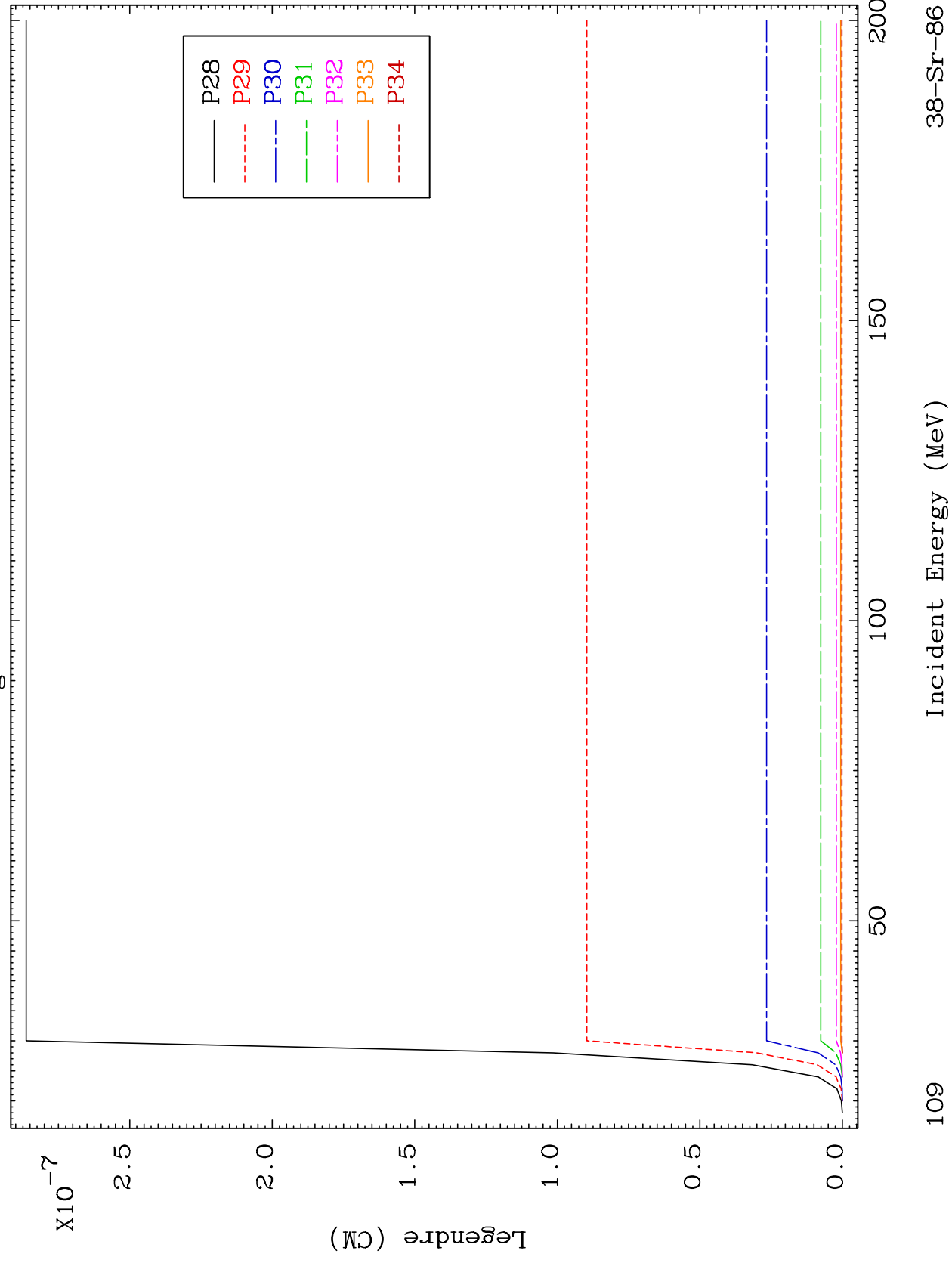


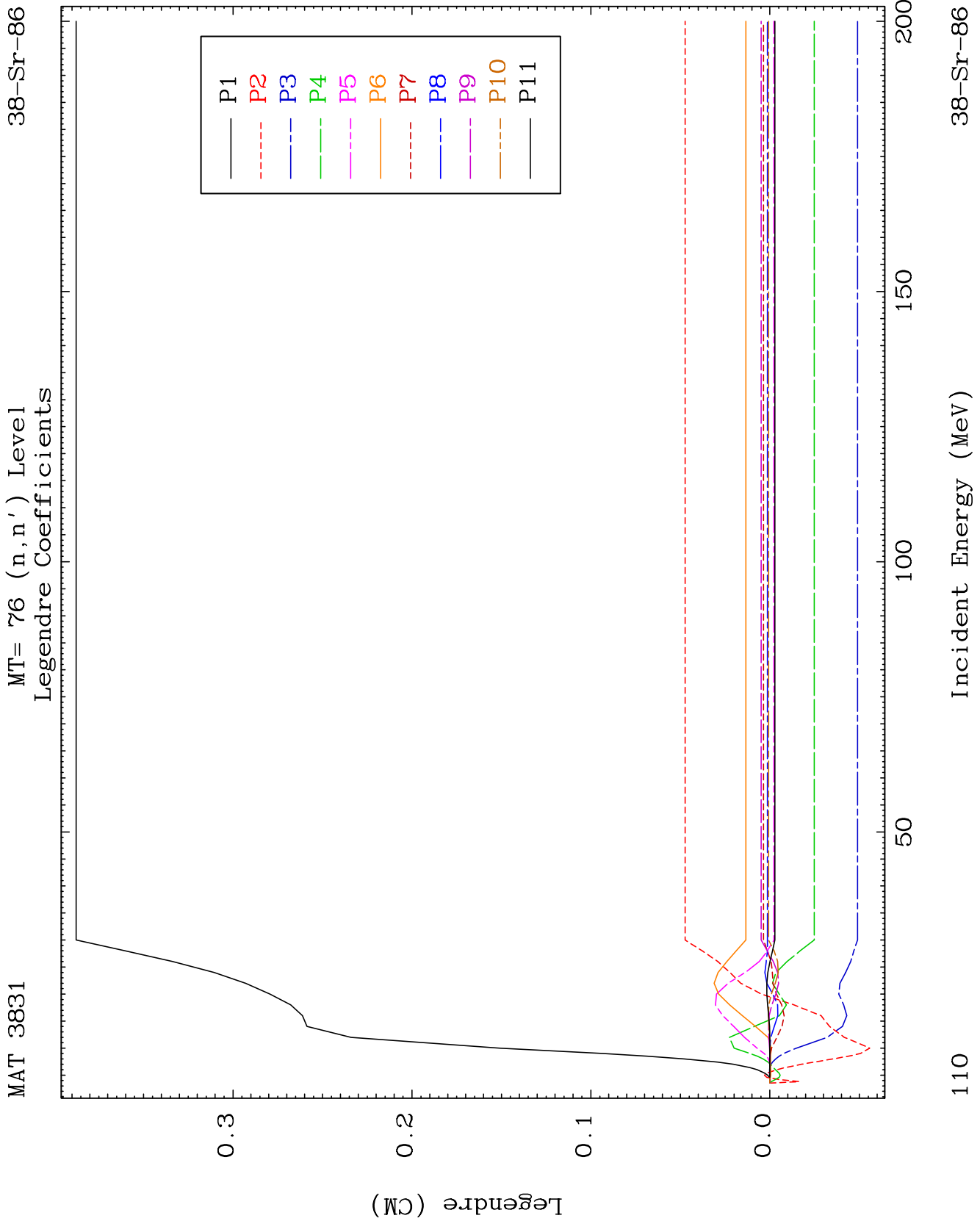


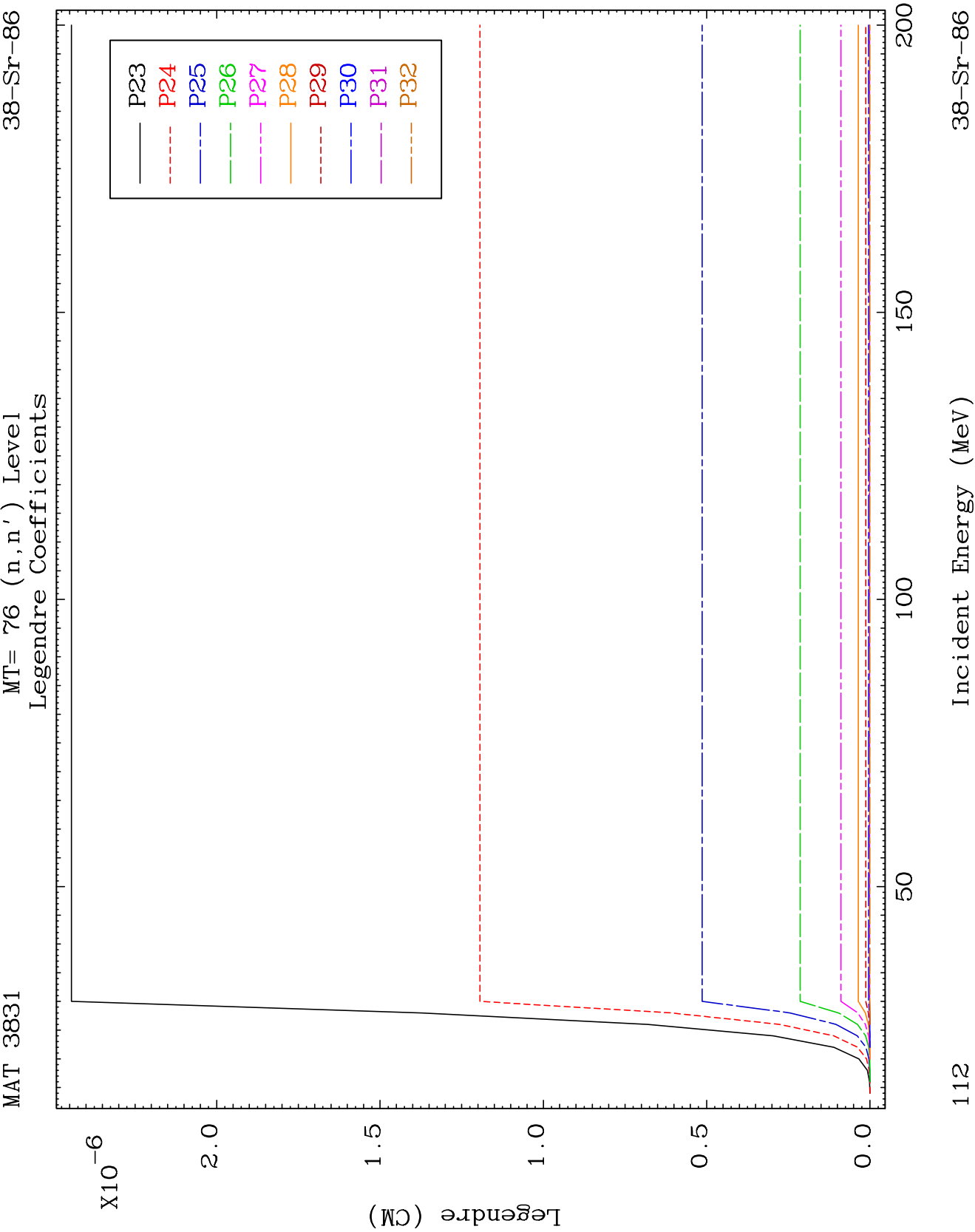
MAT 3831

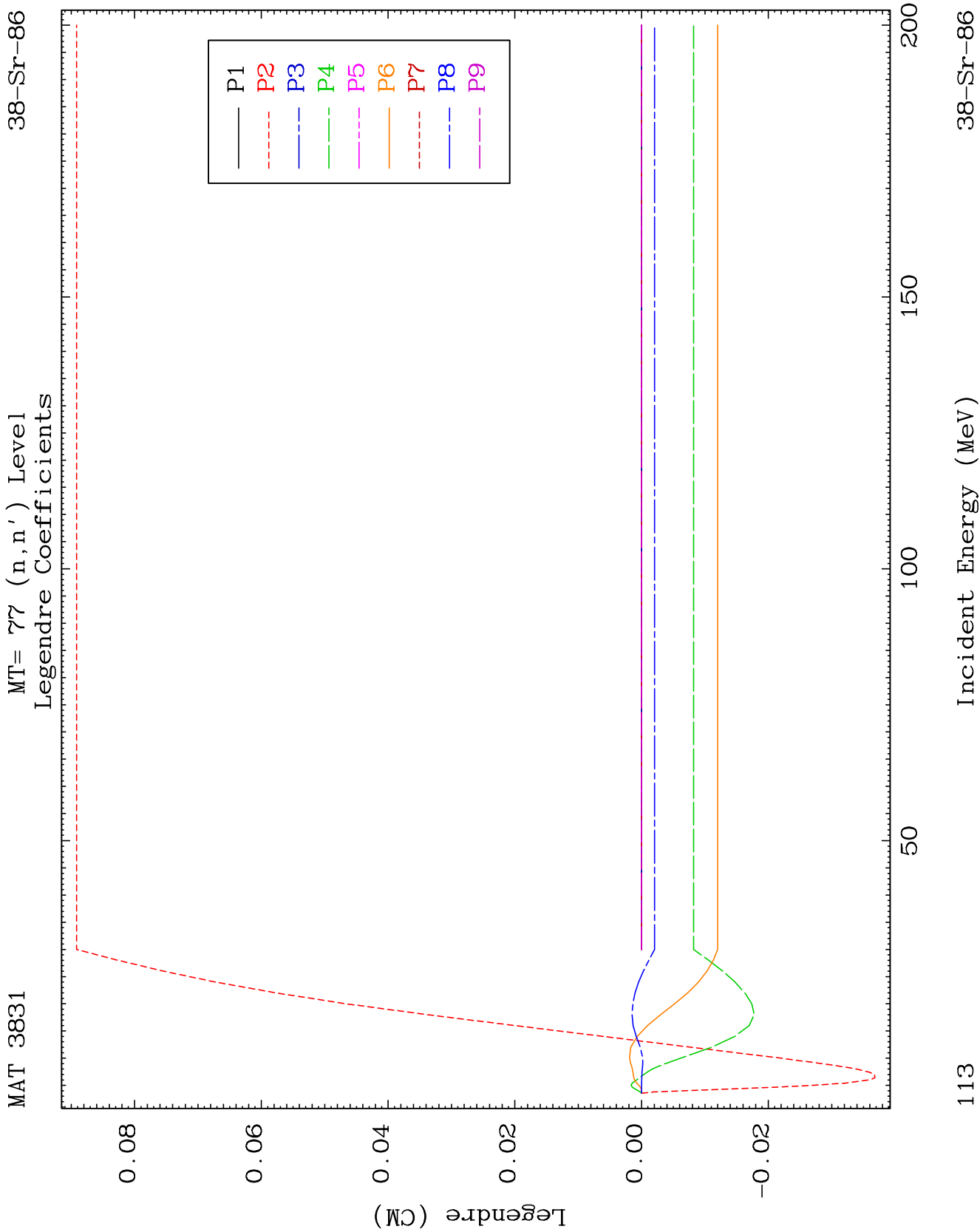
MT= 75 (n, n') Level
Legendre Coefficients

38-Sr-86





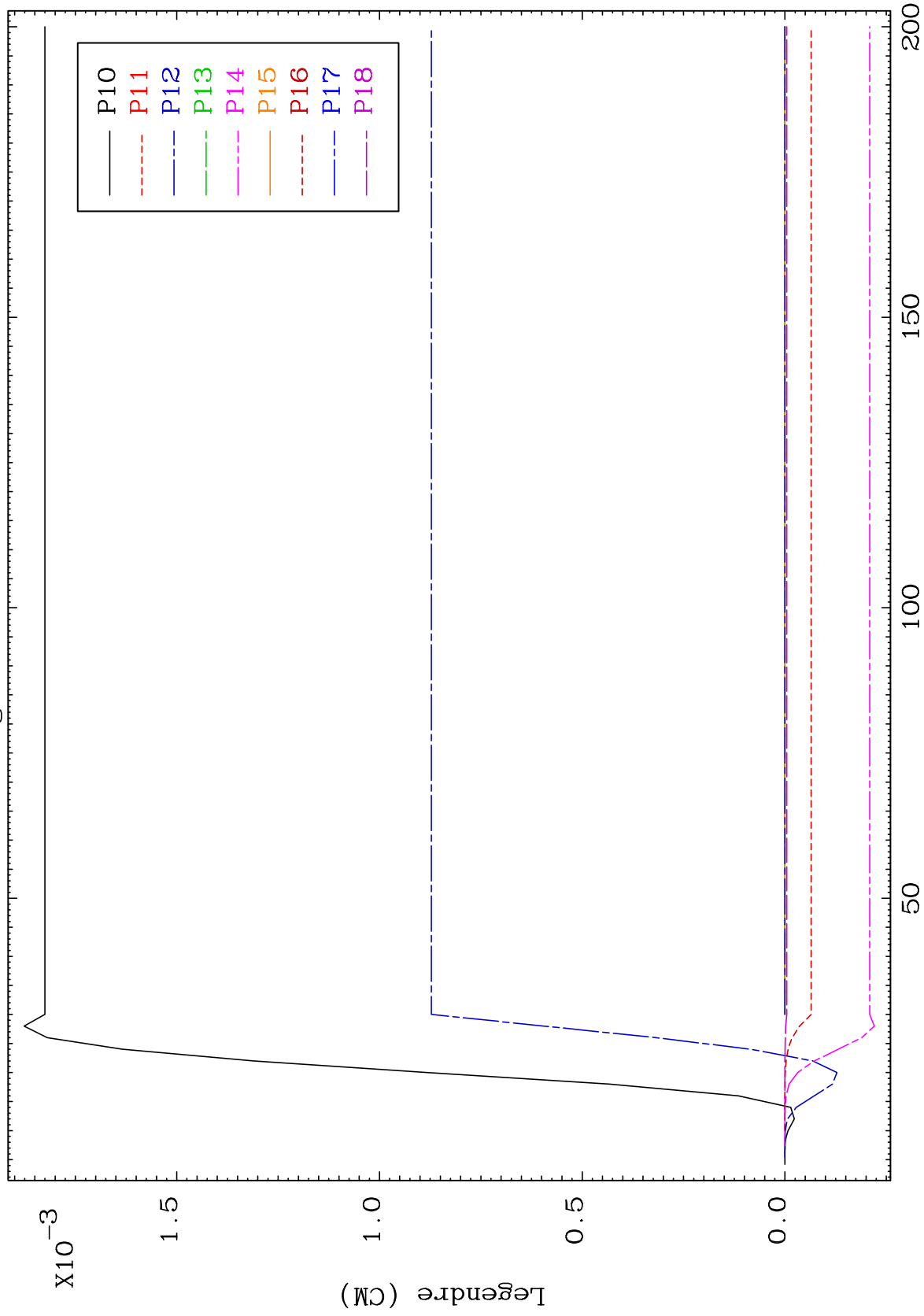




MAT 3831

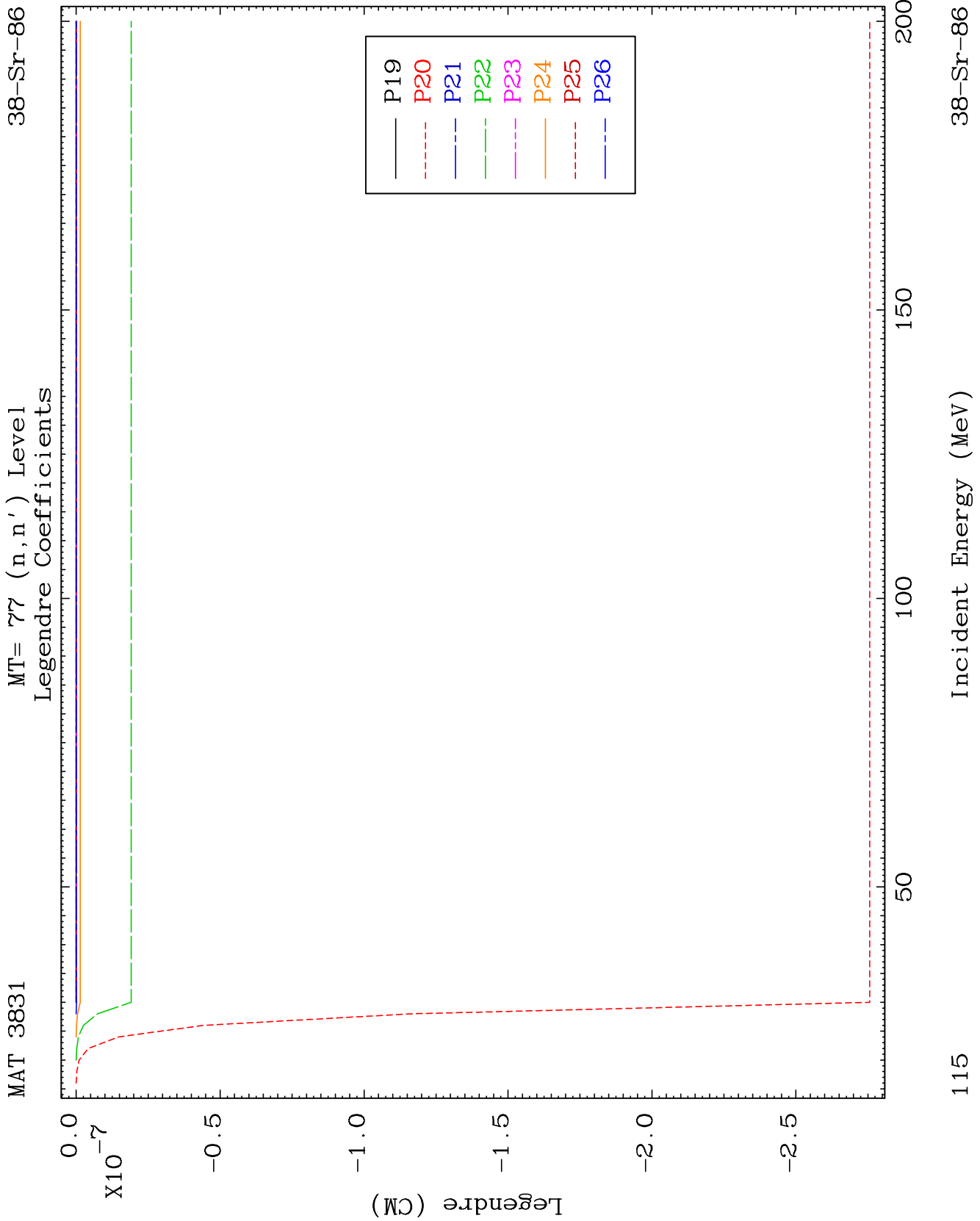
MT= 77 (n,n') Level
Legendre Coefficients

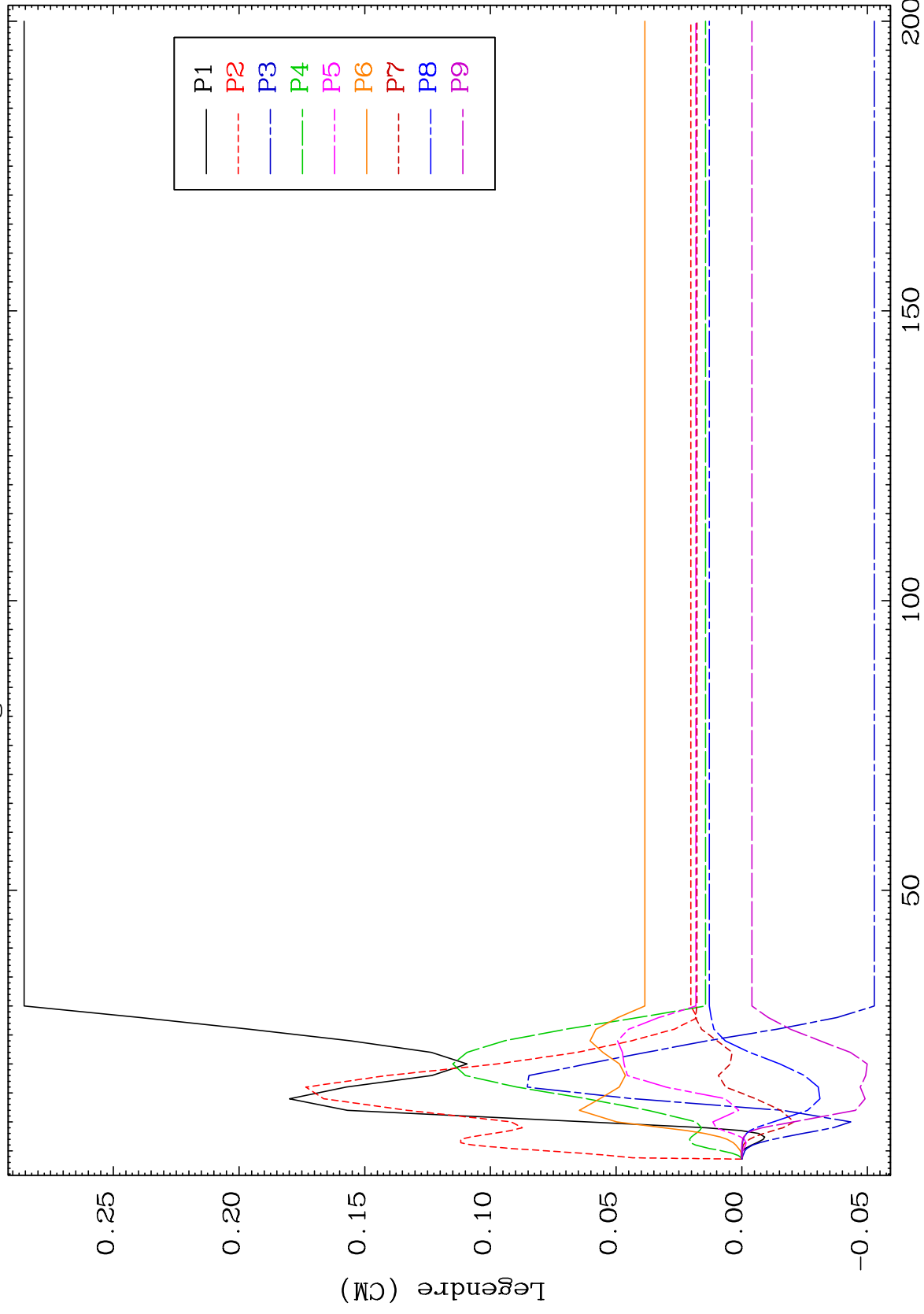
38-Sr-86

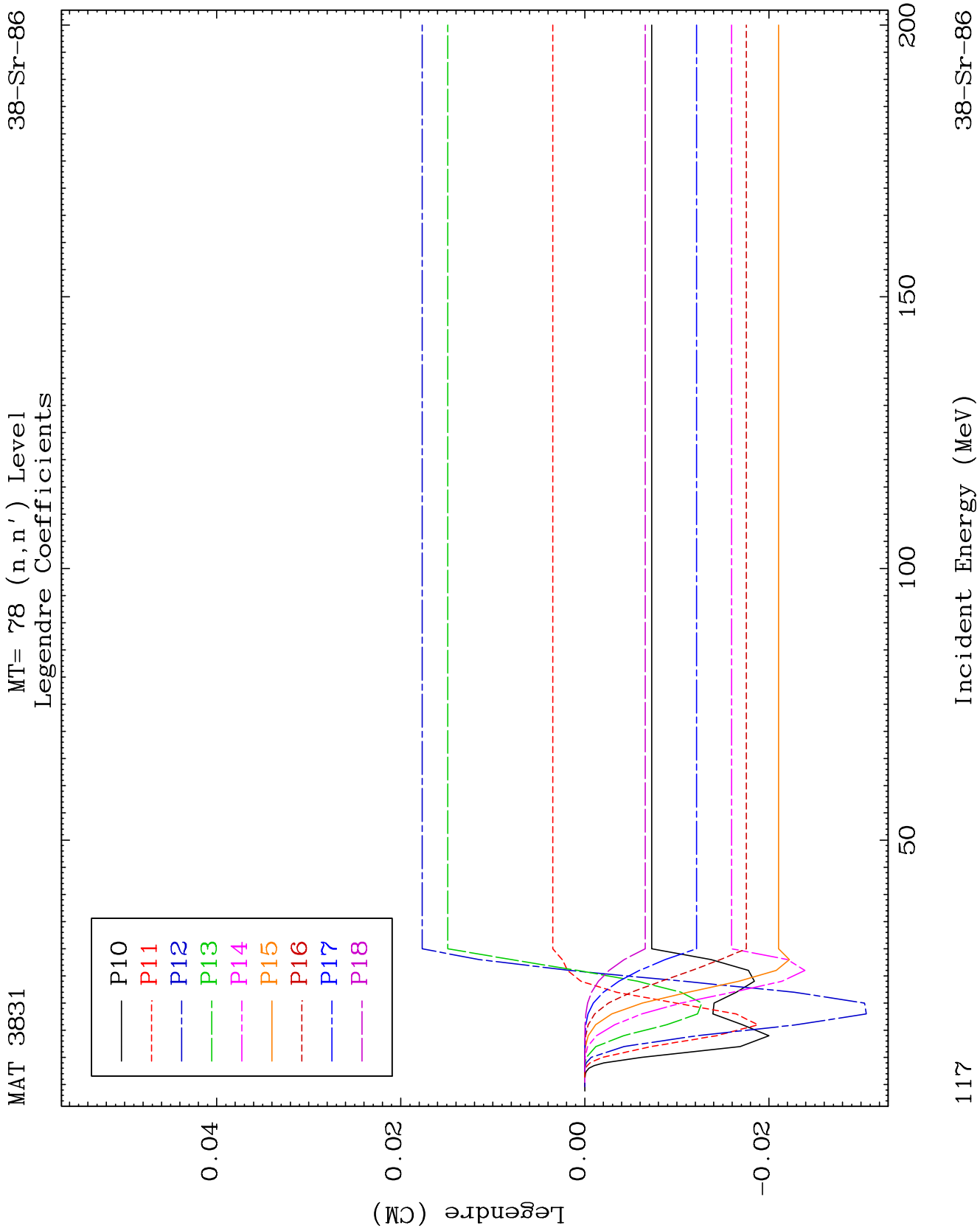


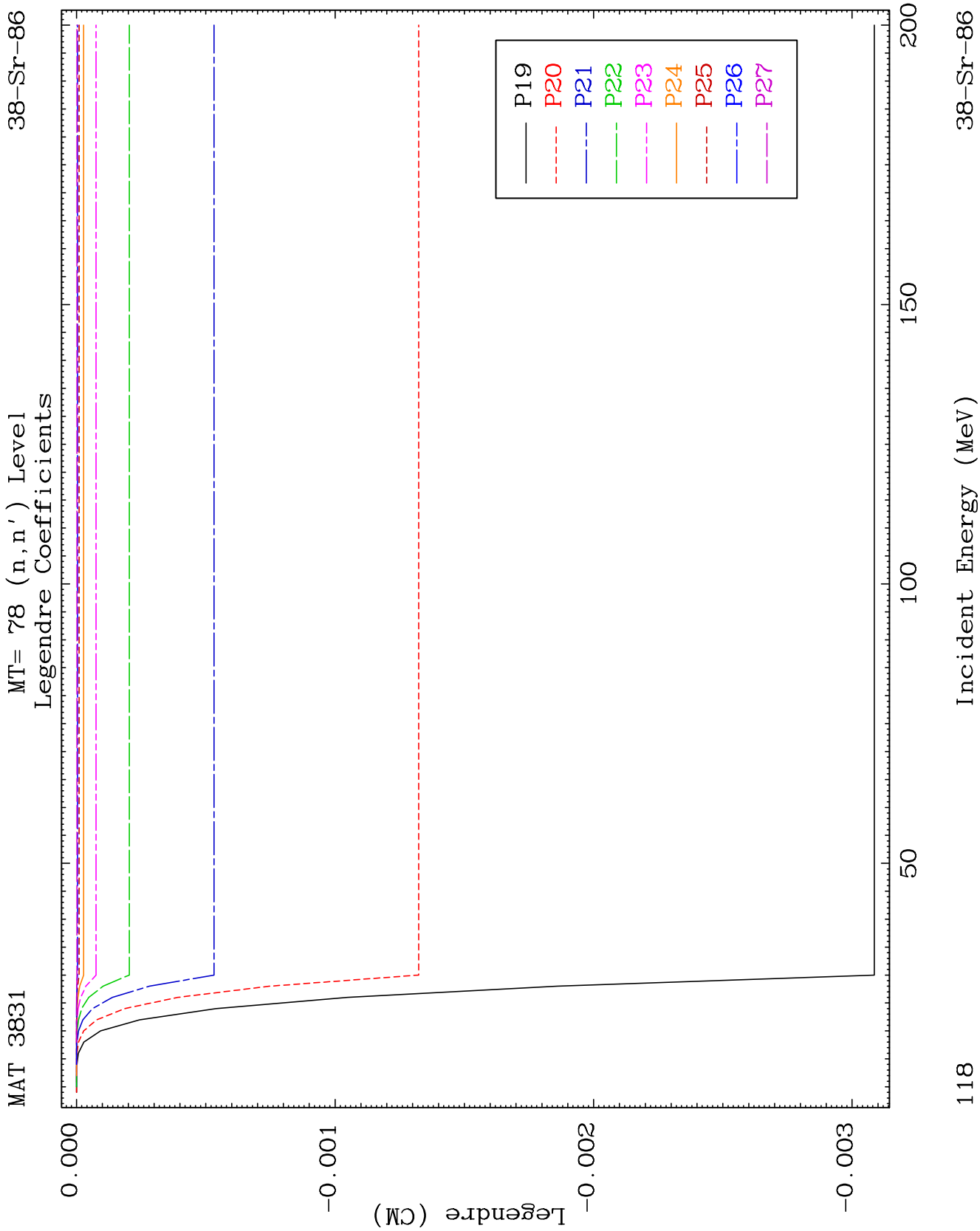
114

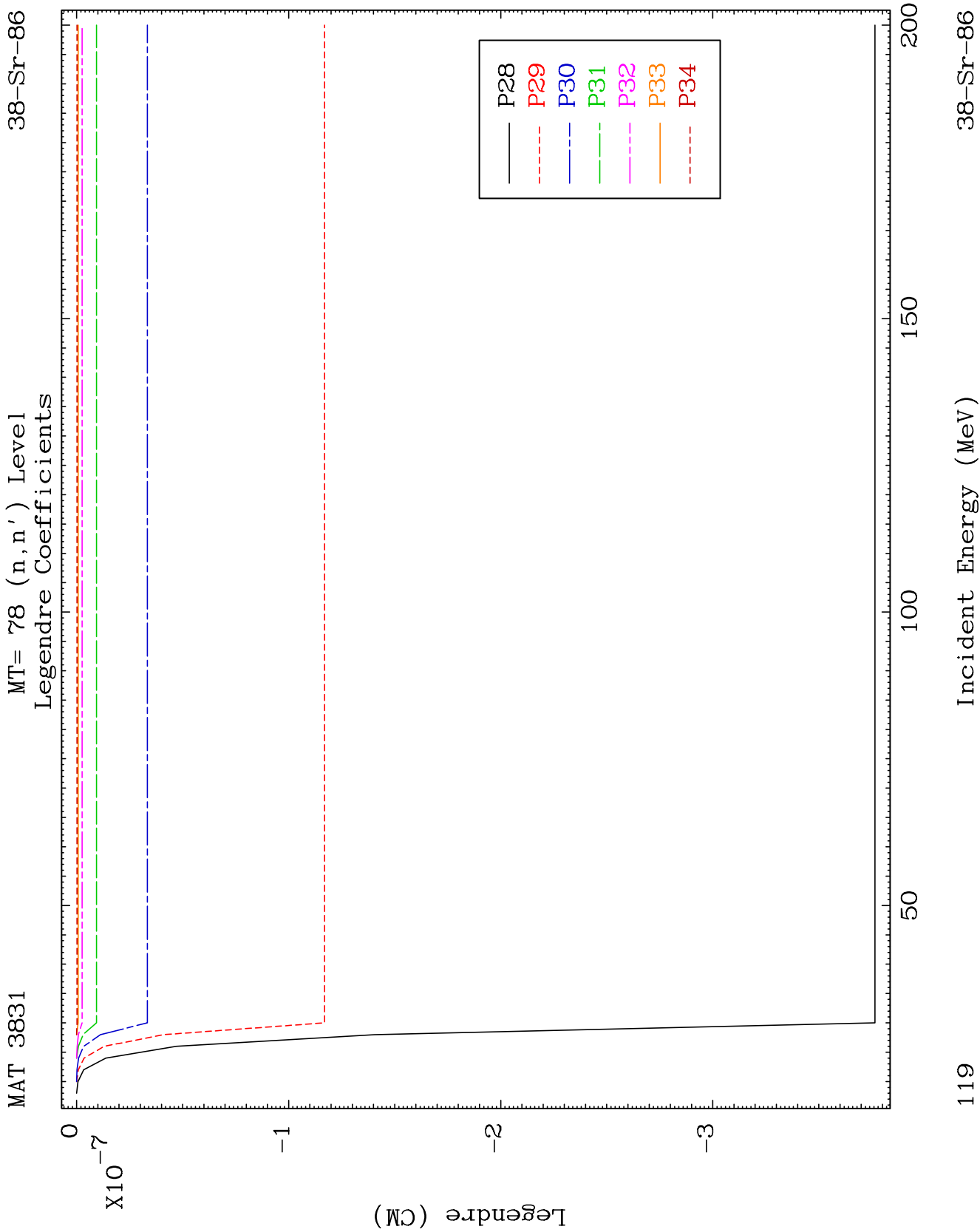
38-Sr-86







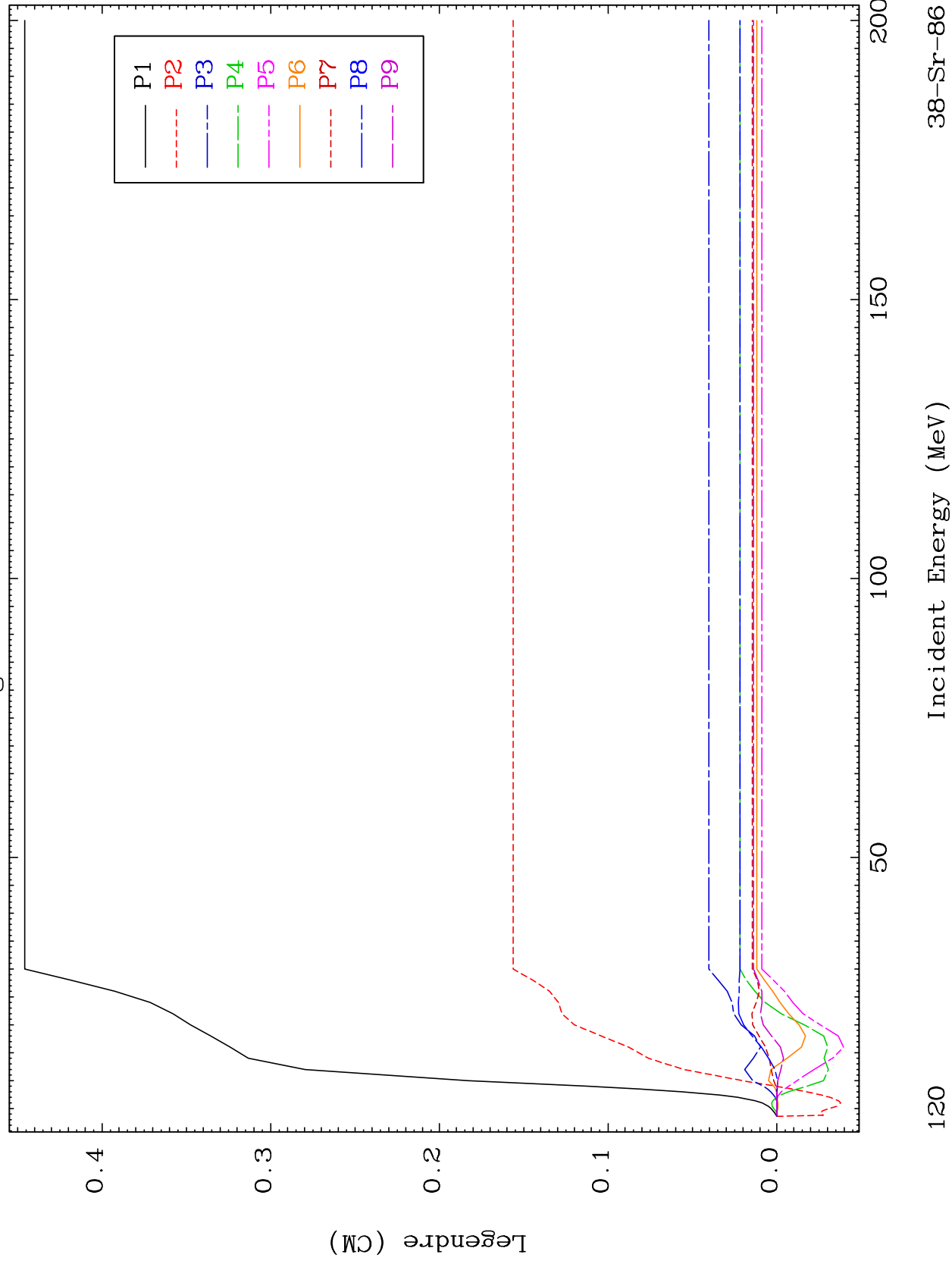




MAT 3831

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

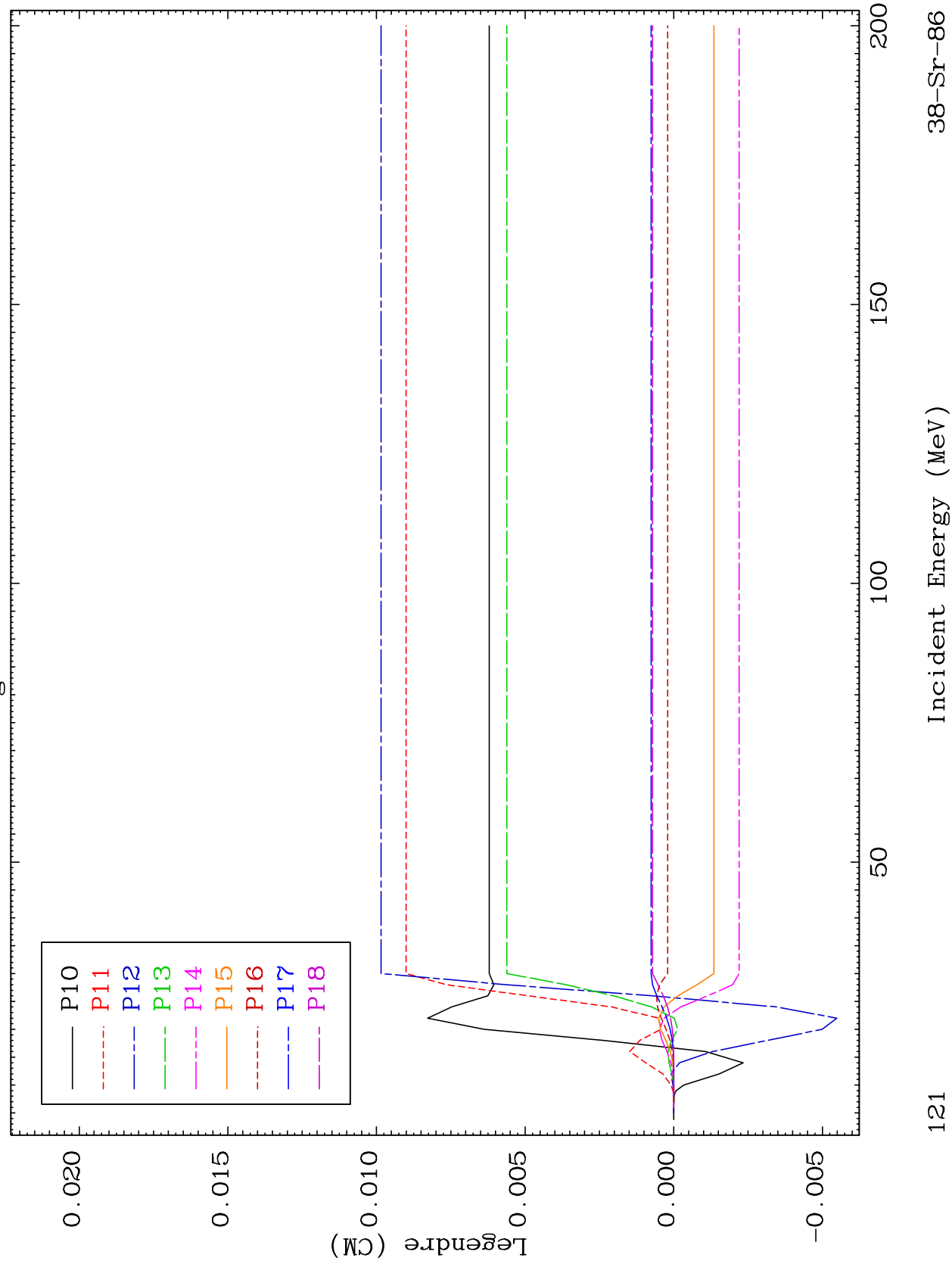
38-Sr-86

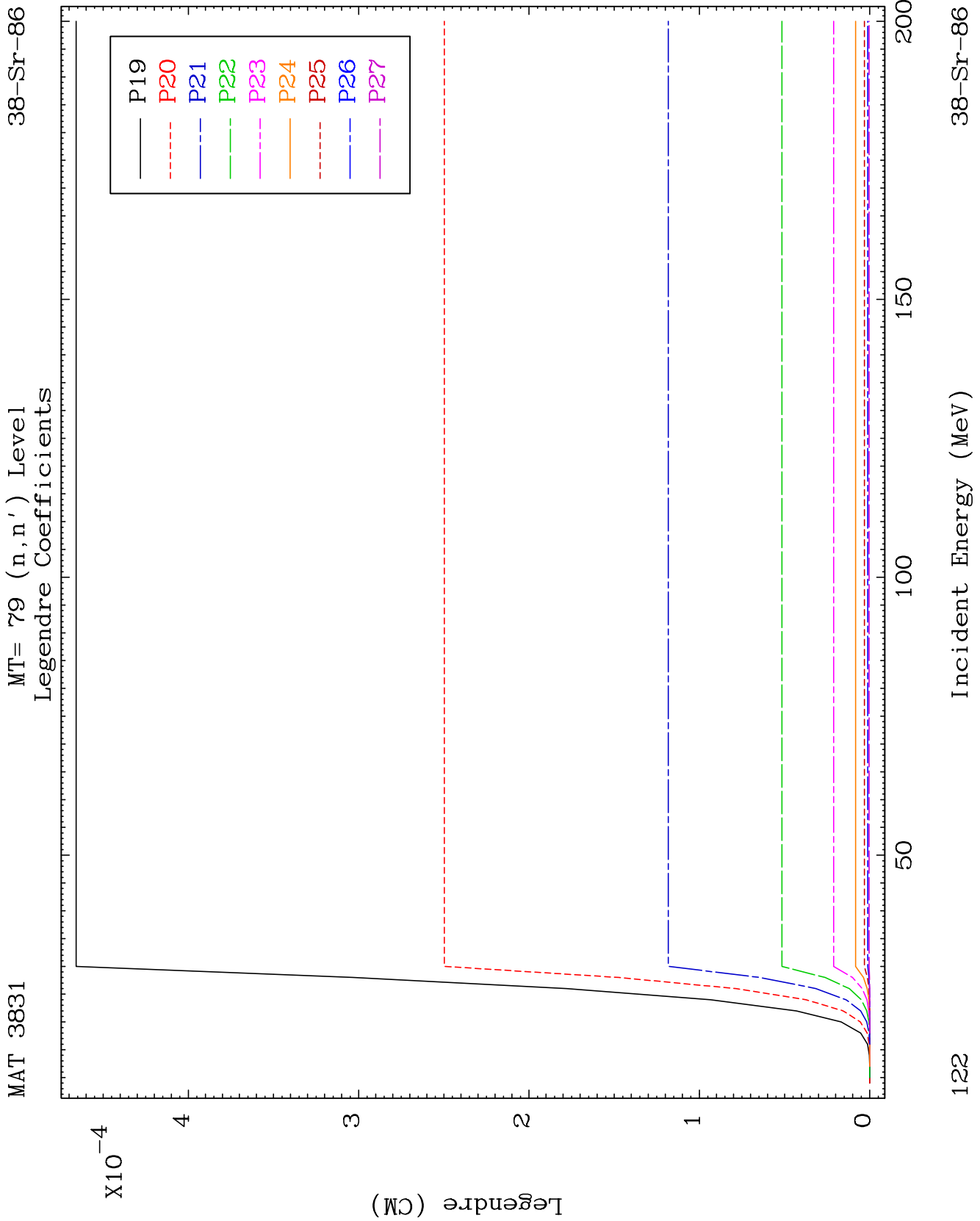


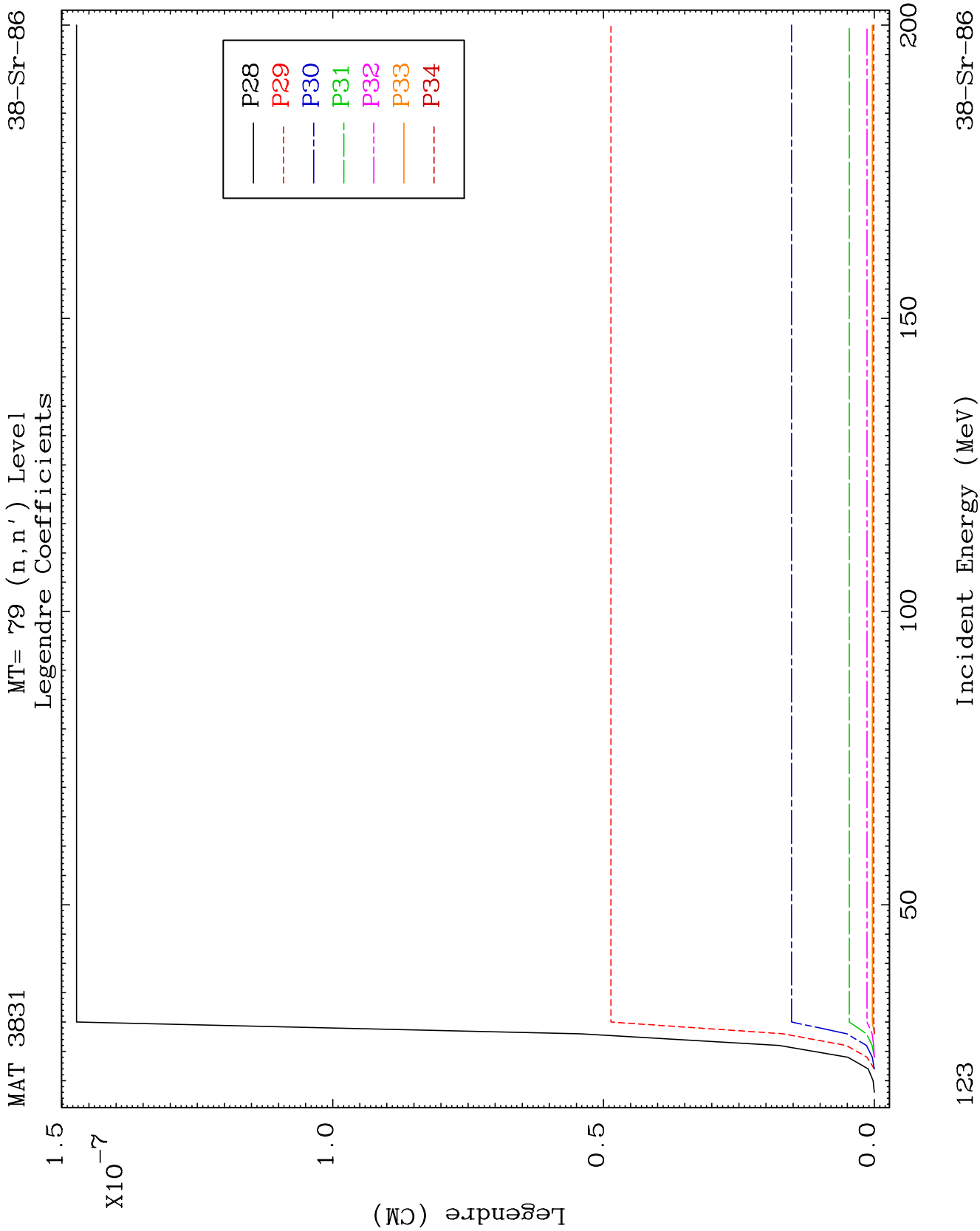
MAT 3831

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

38-Sr-86



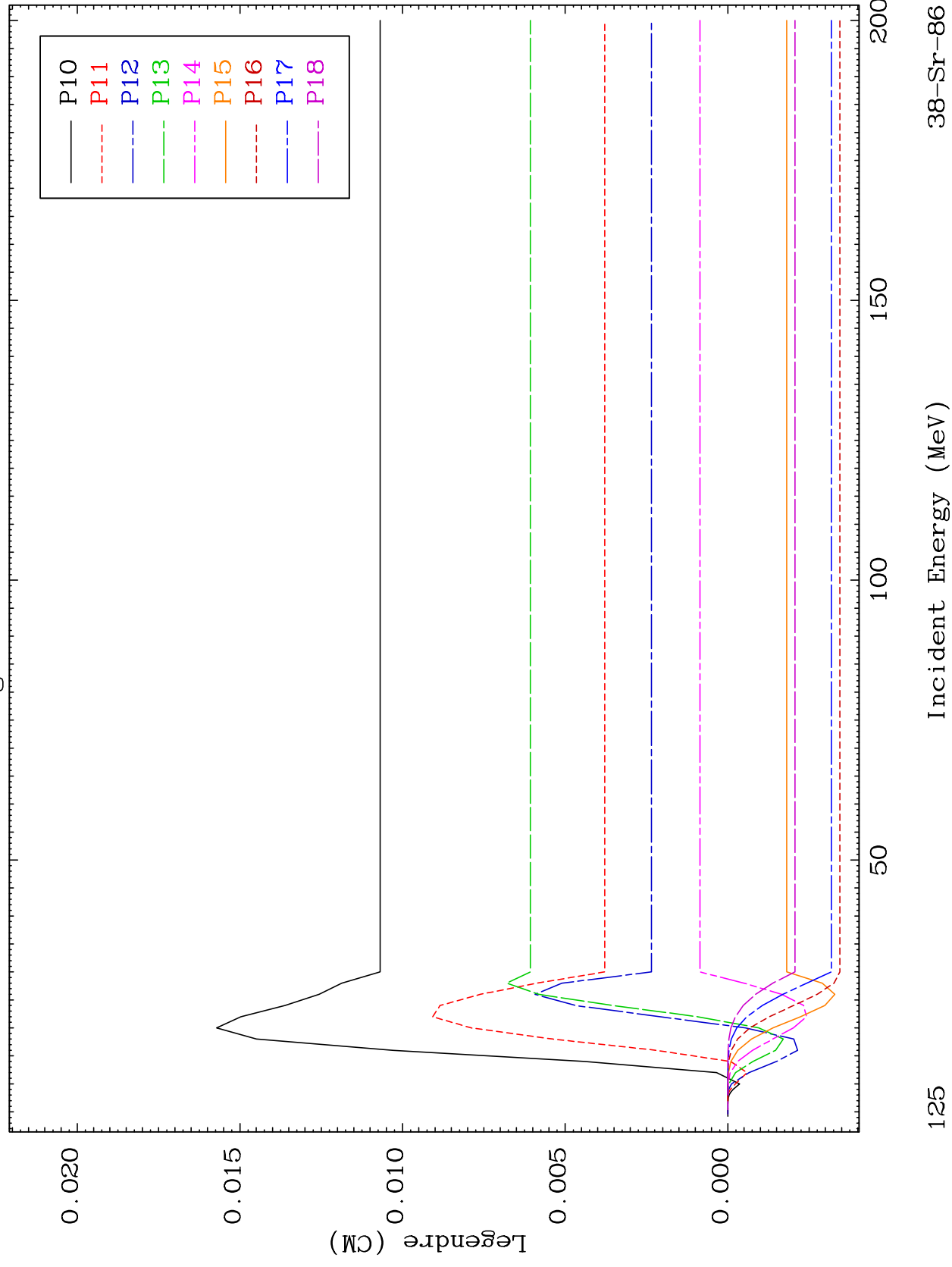


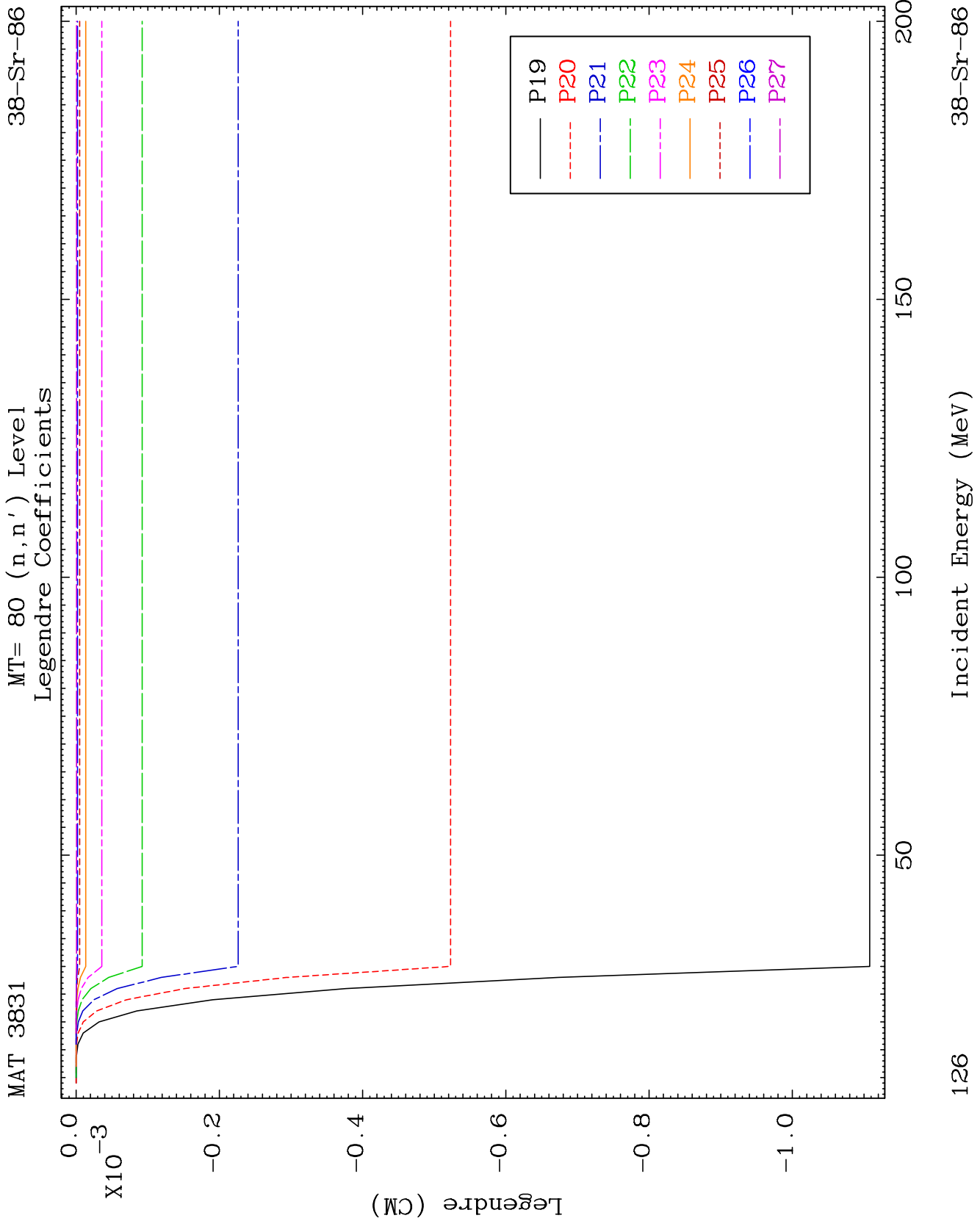


MAT 3831

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

38-Sr-86

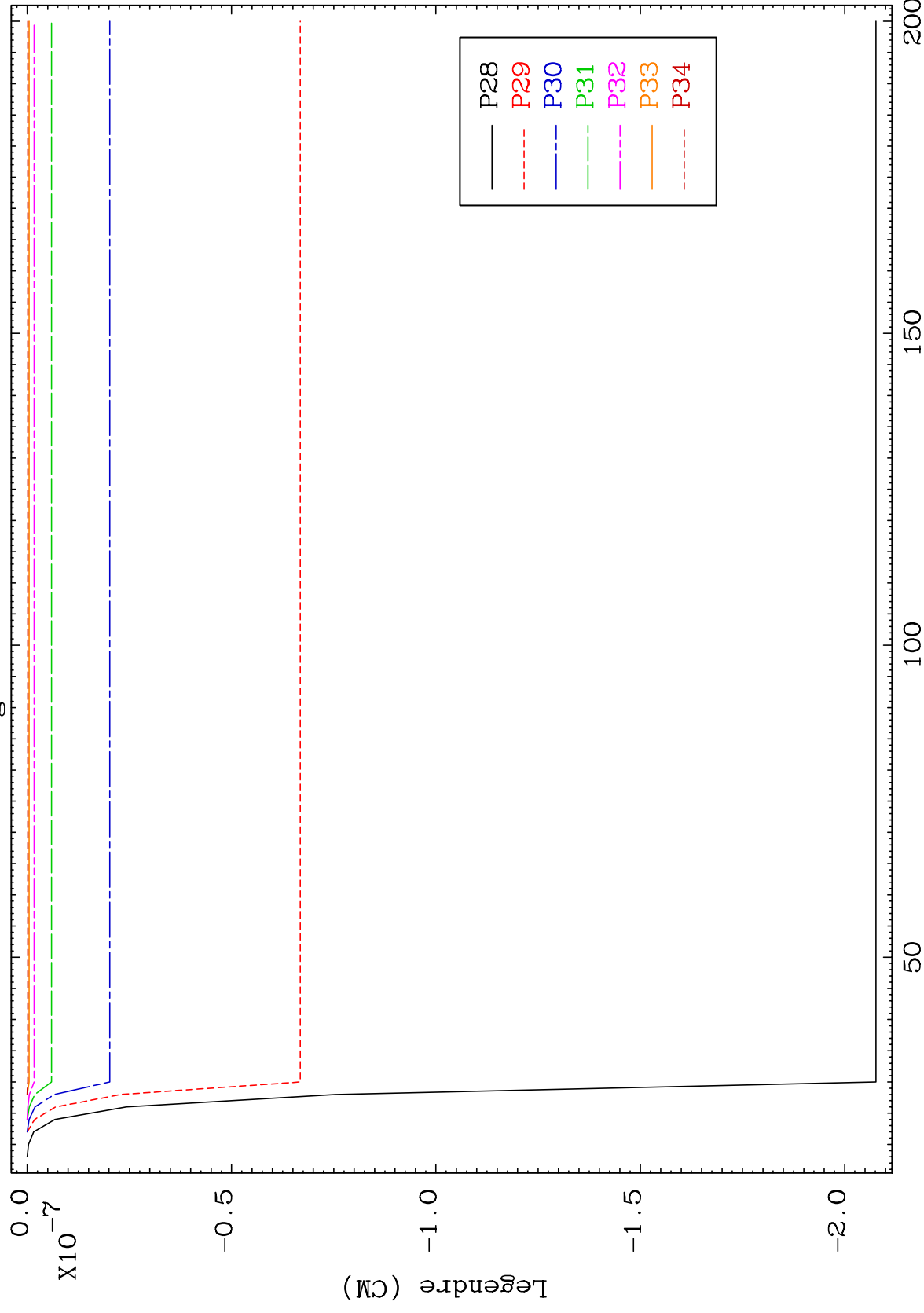




MAT 3831

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

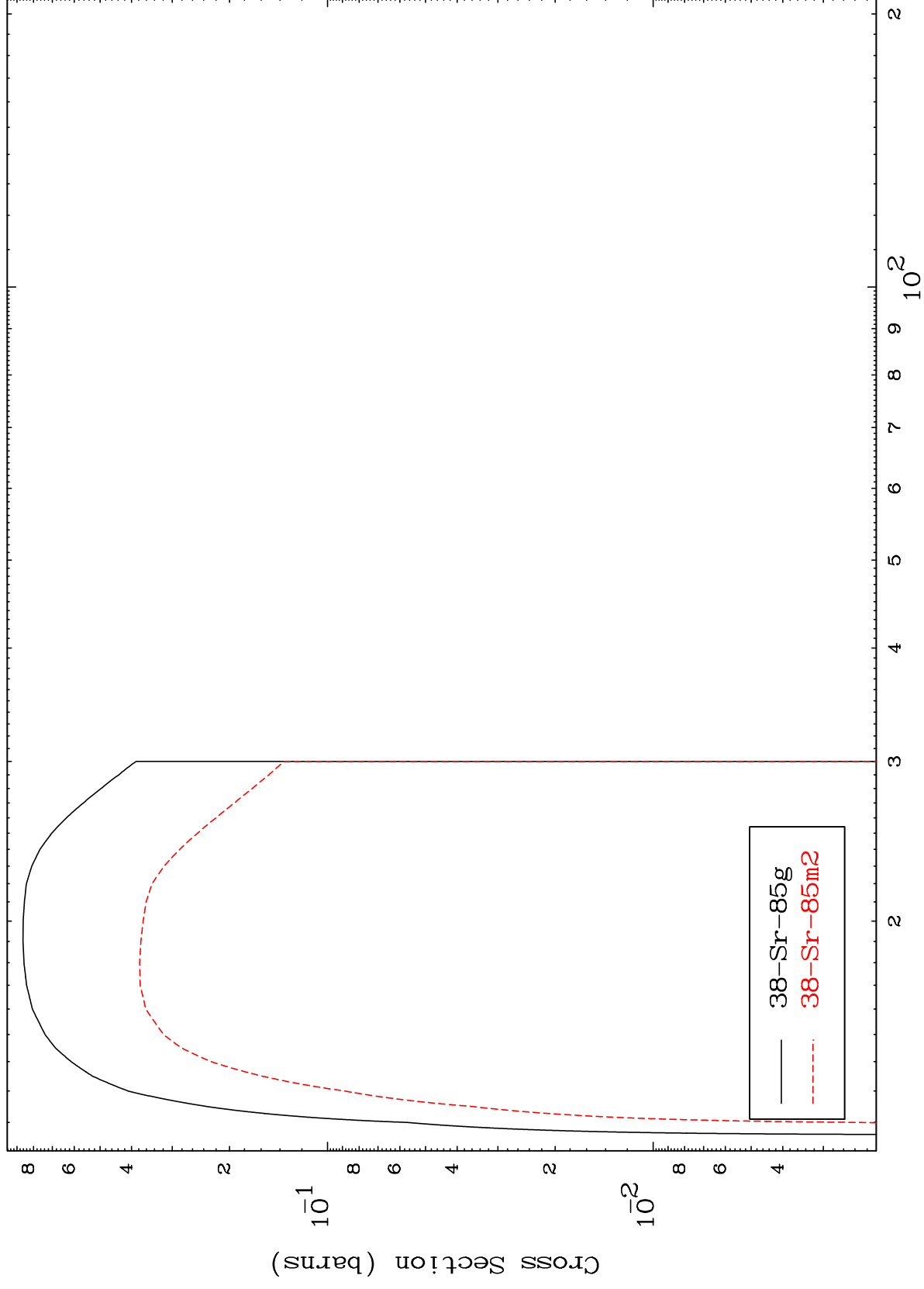
38-Sr-86



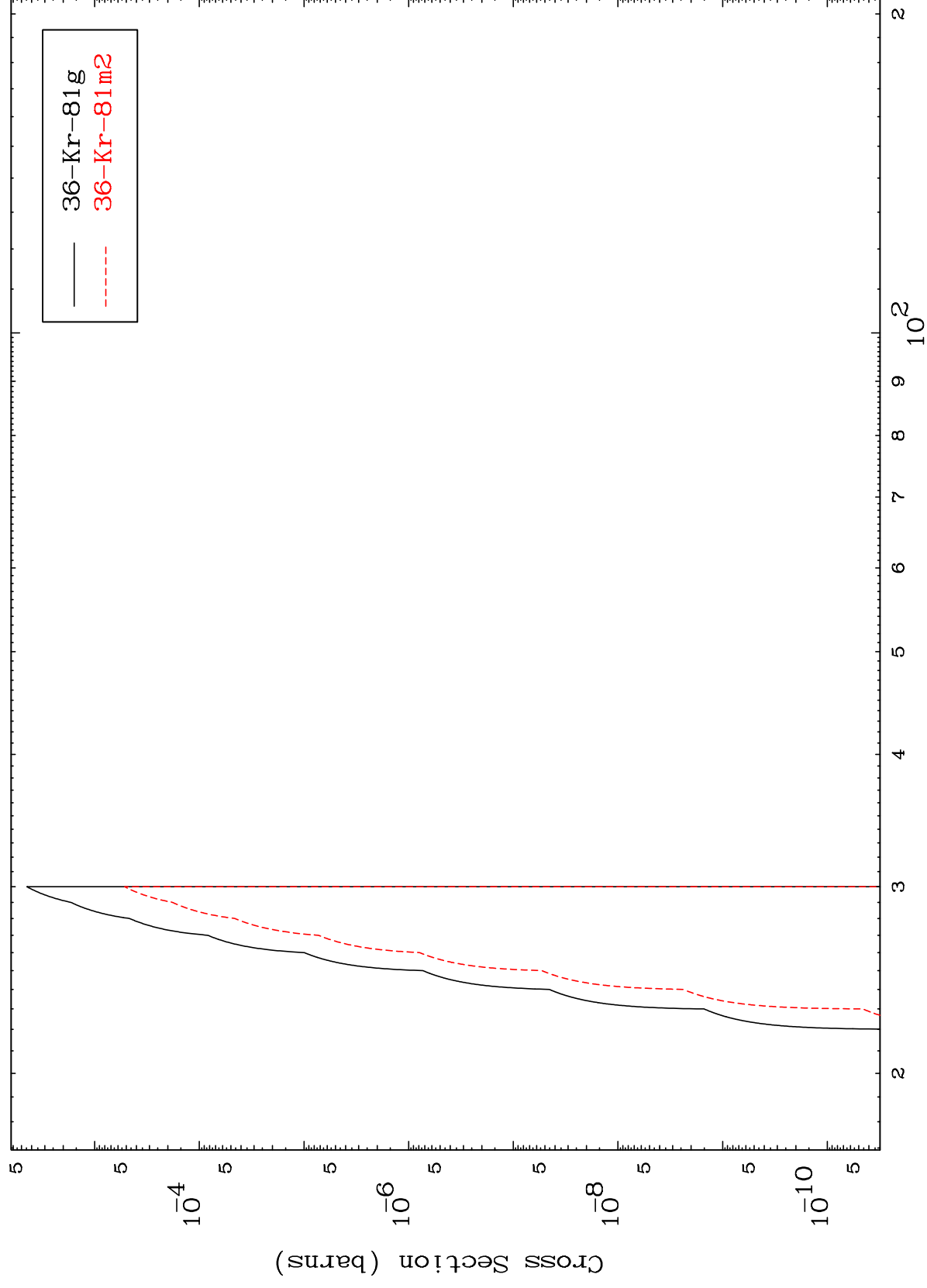
127

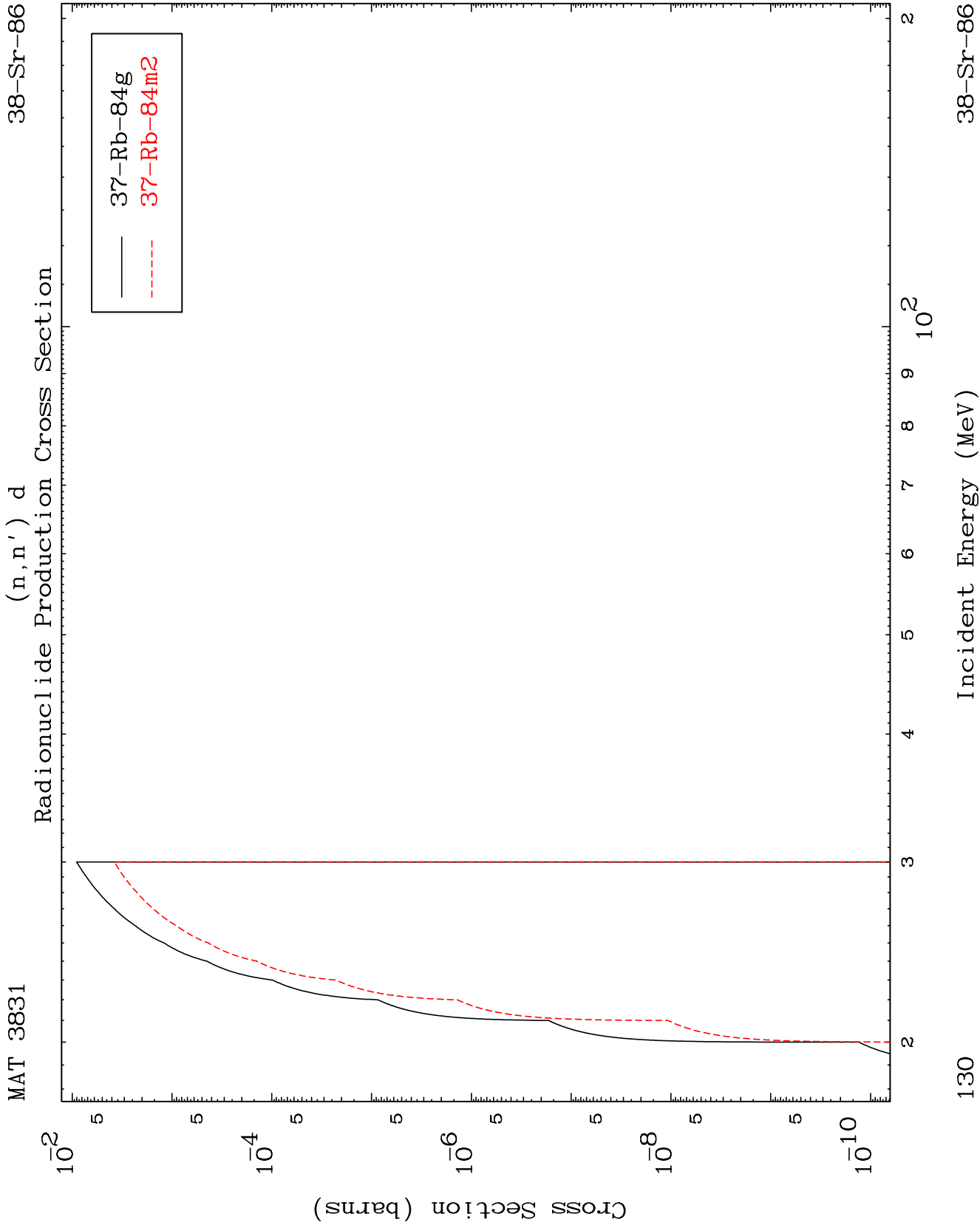
Incident Energy (MeV)

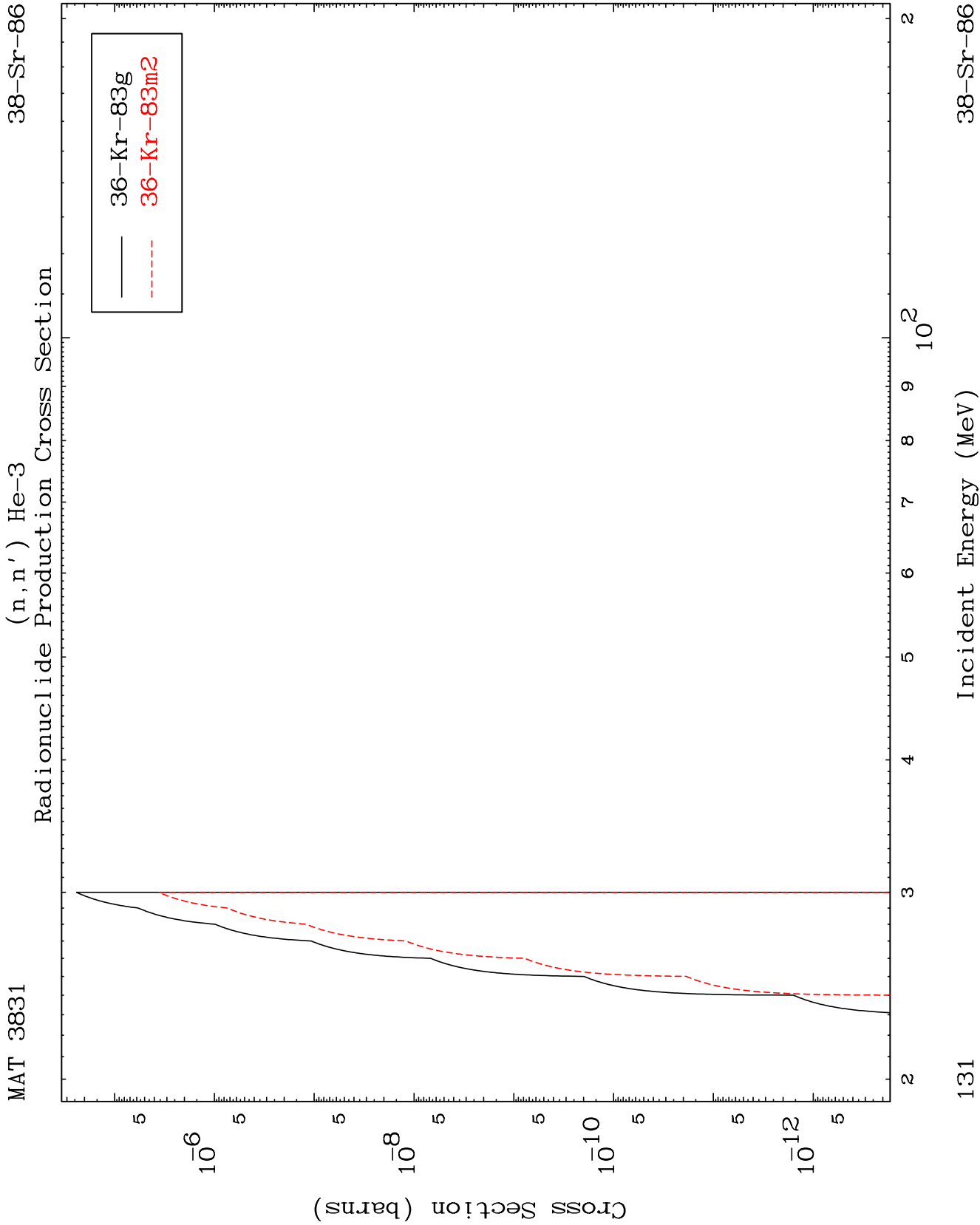
38-Sr-86

(n,2n)
Radionuclide Production Cross Section

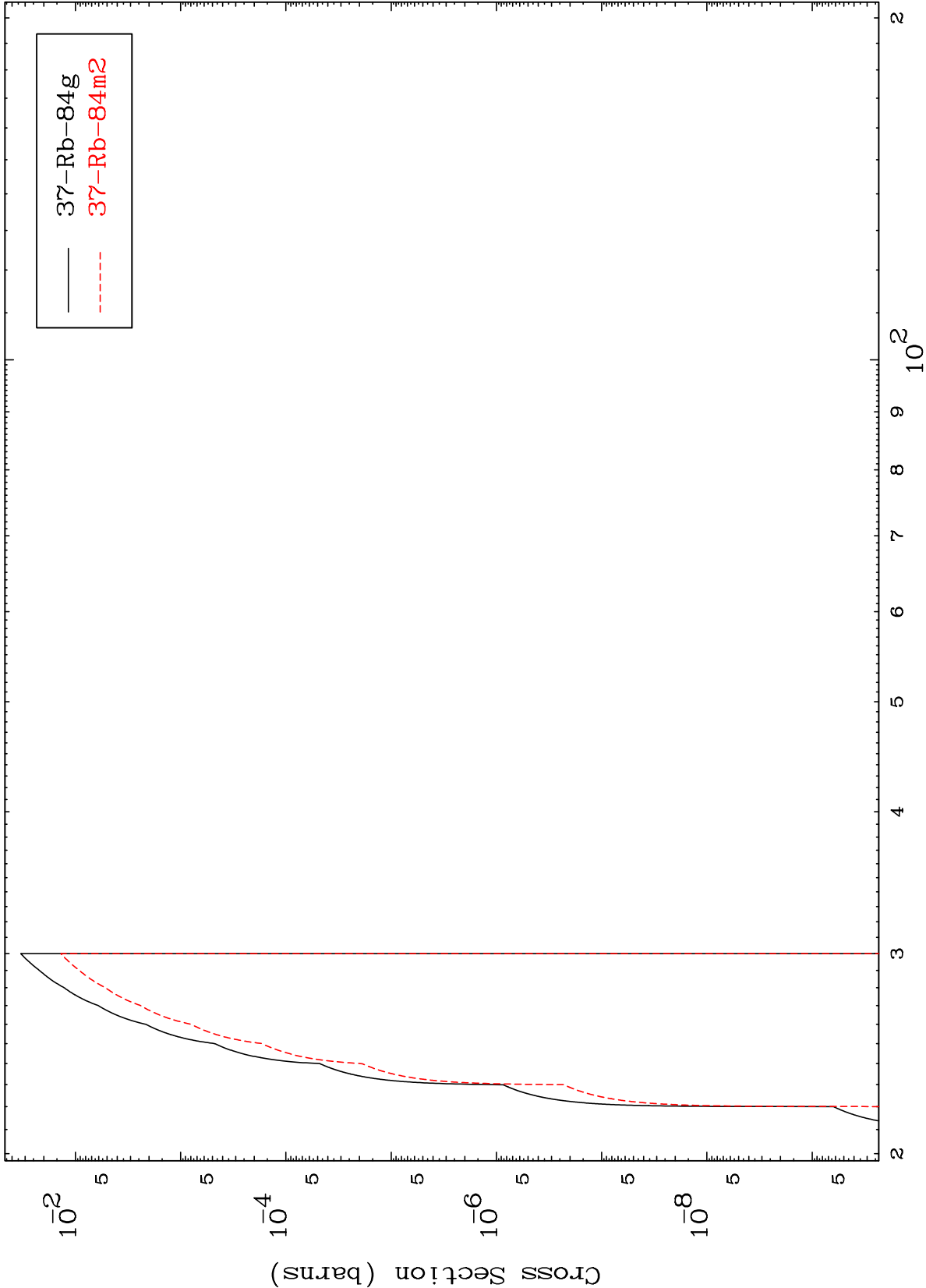
$(n, 2n) \alpha$
Radionuclide Production Cross Section

$$(n, 2n) \propto$$






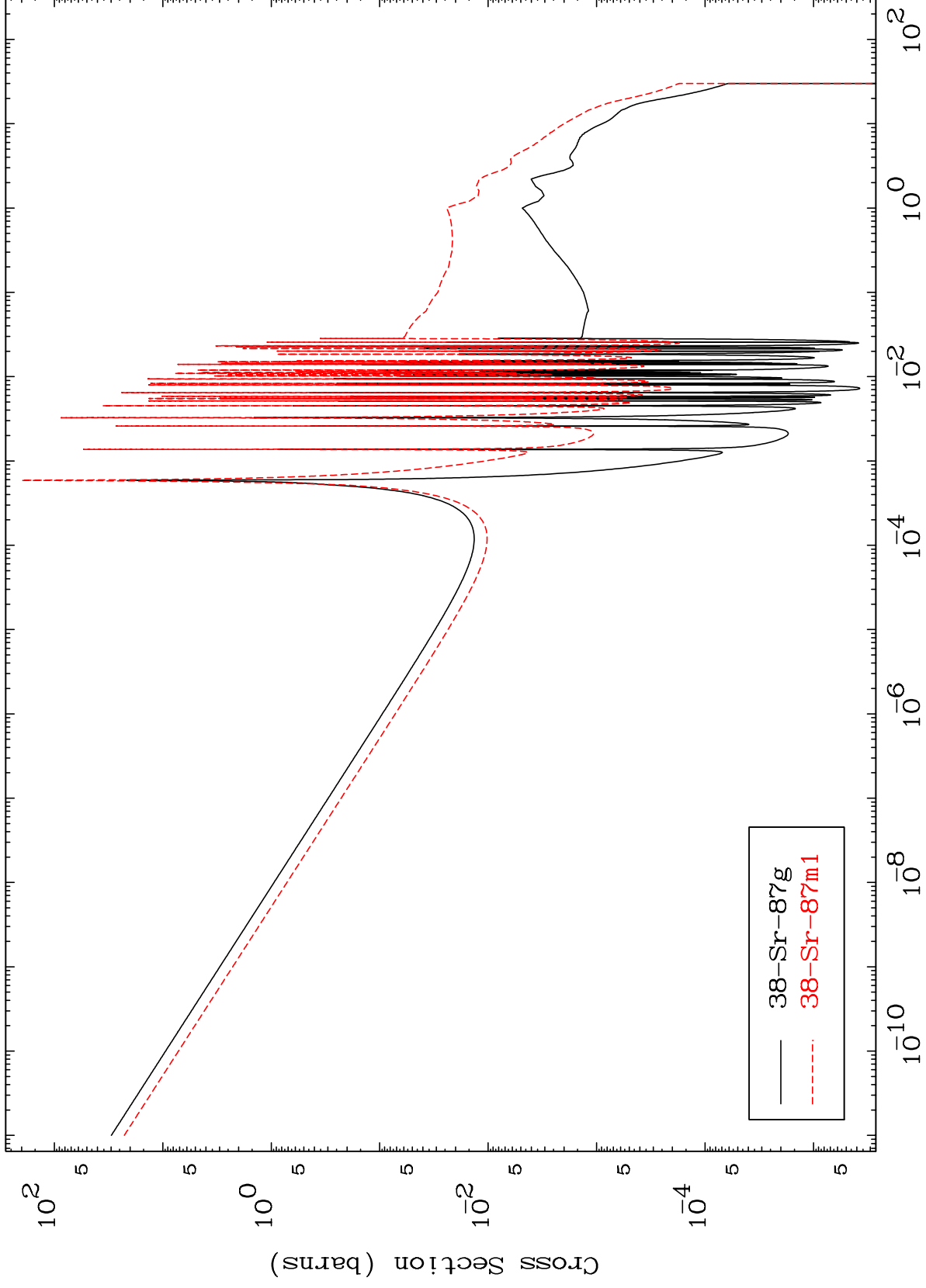
(n,2n) p
Radionuclide Production Cross Section



MAT 3831

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Radionuclide Production Cross Section
(n, γ)



38-Sr-86

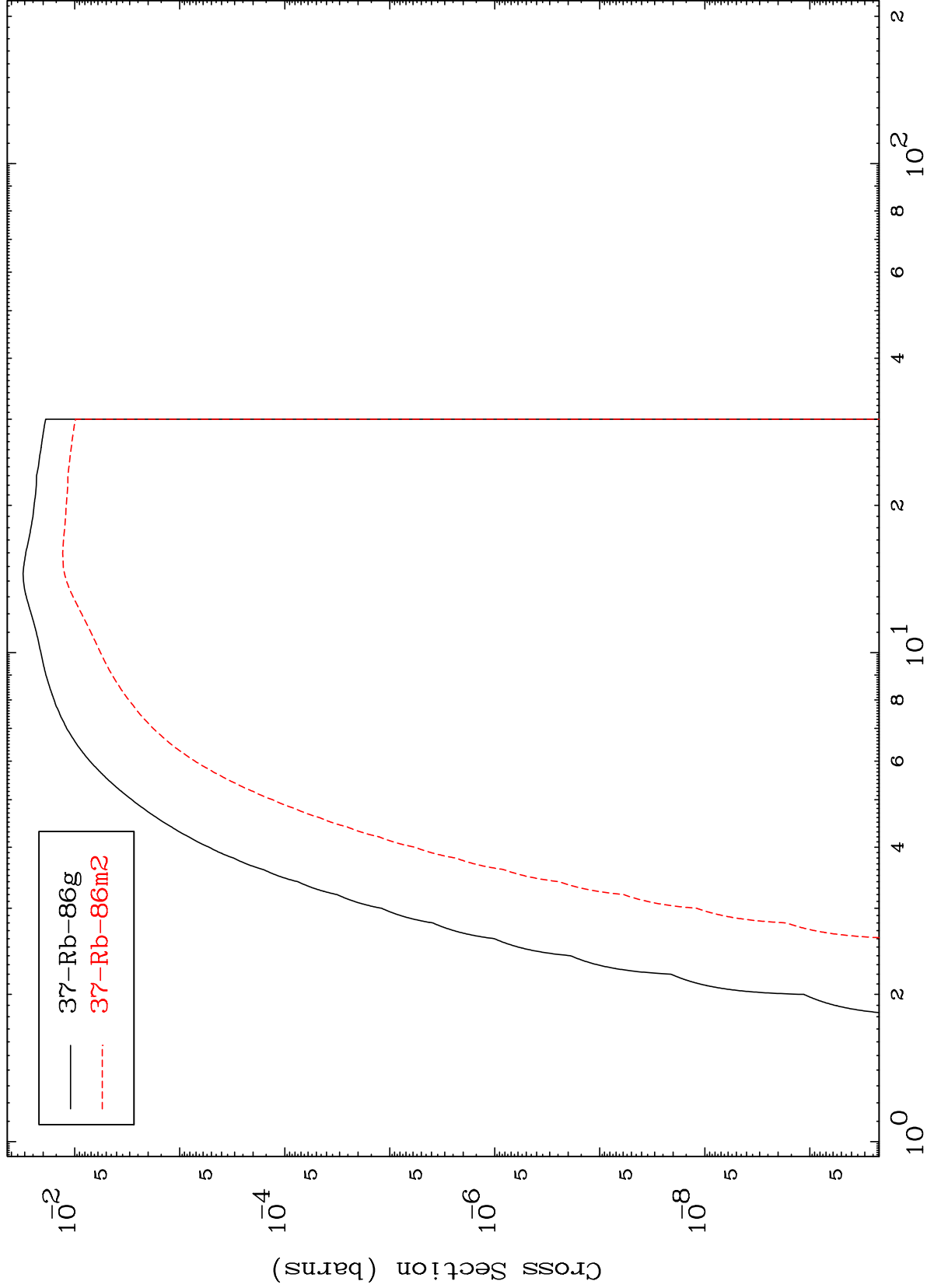
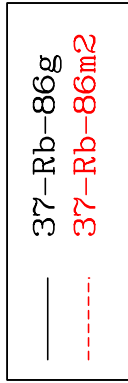
Incident Energy (MeV)

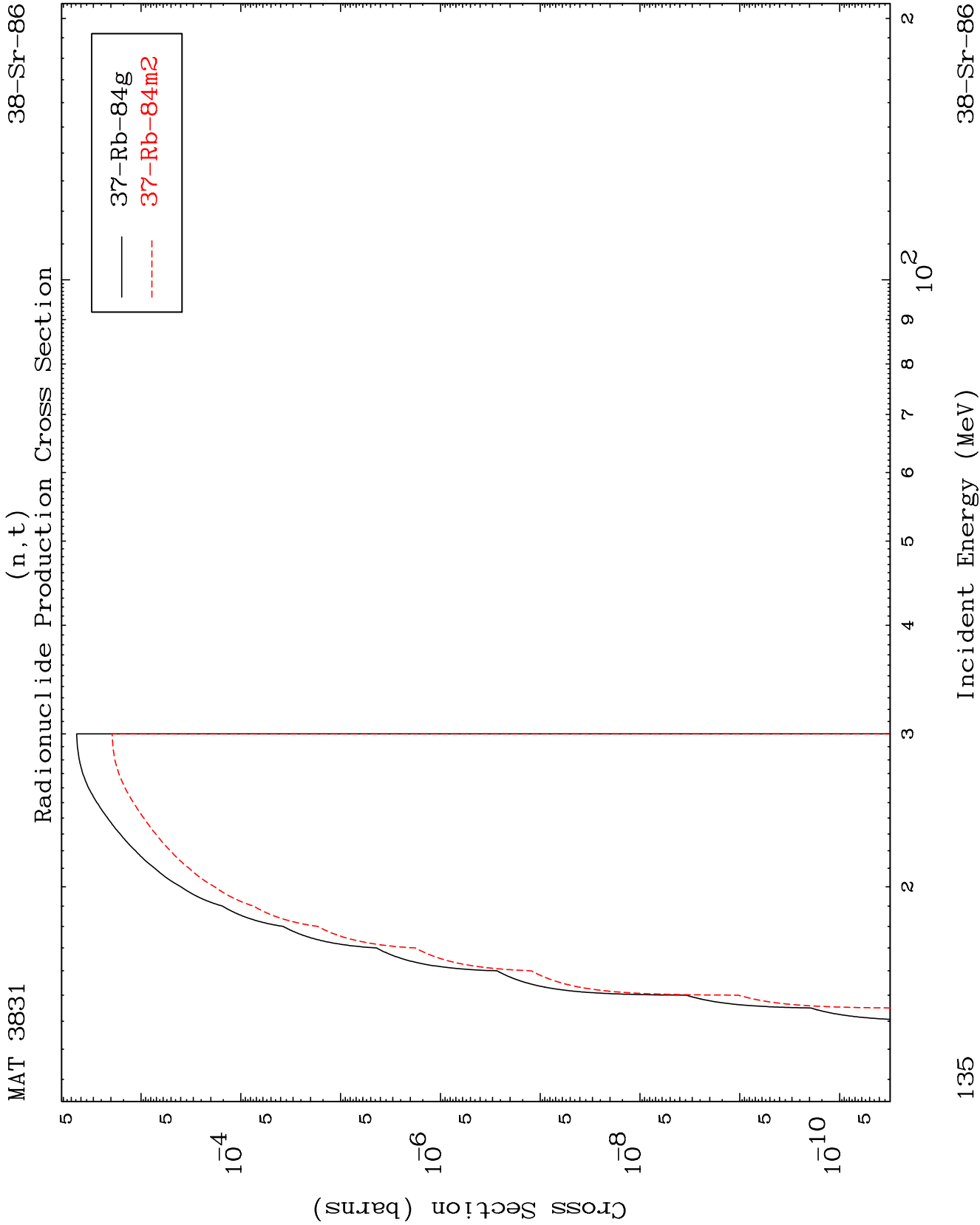
133

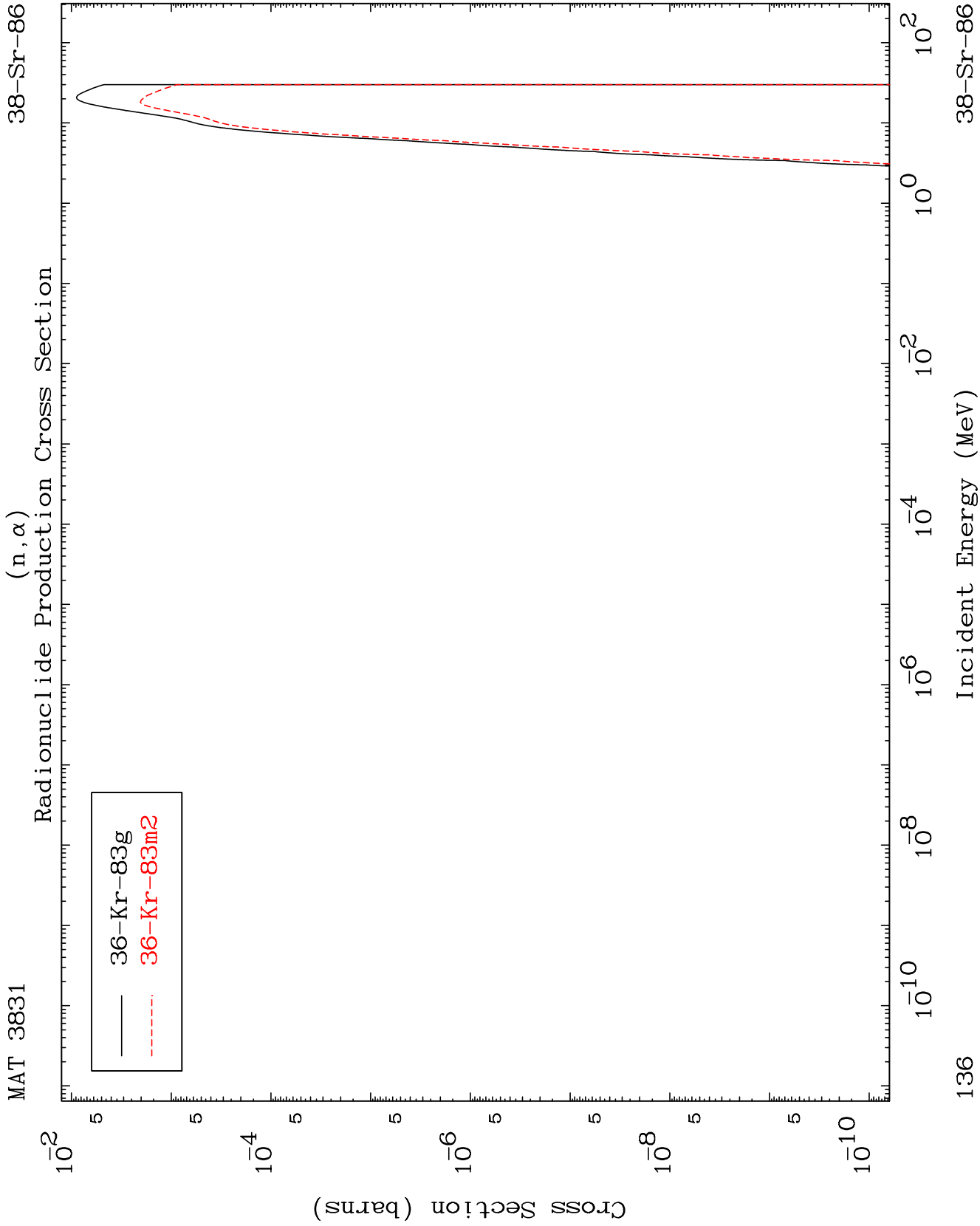
MAT 3831

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Radionuclide Production Cross Section



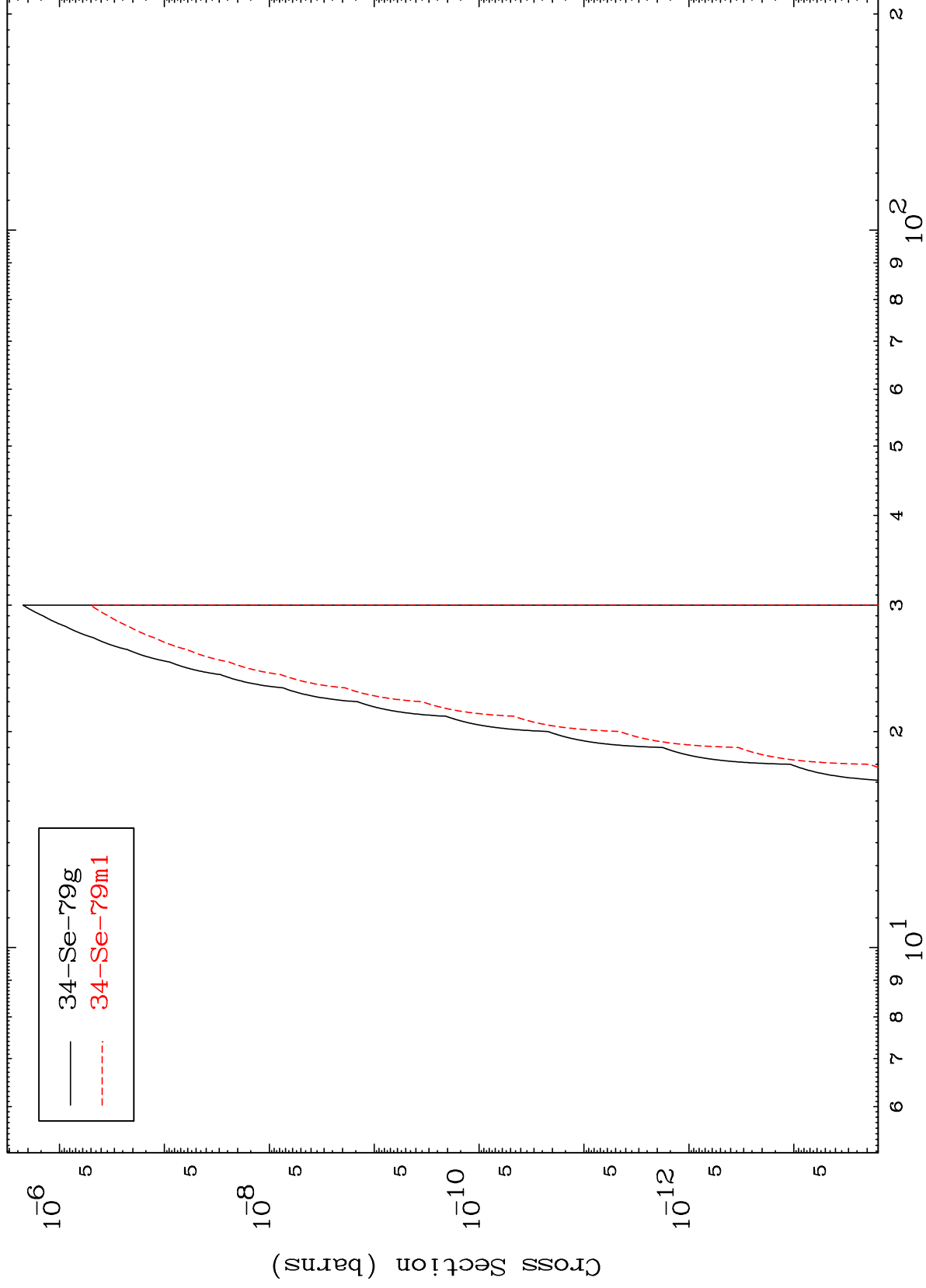




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Radionuclide Production Cross Section
(n,2 α)



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Incident Energy (MeV)

38-Sr-86

