

Program EVALPLOT
(Version 2021-1)

by

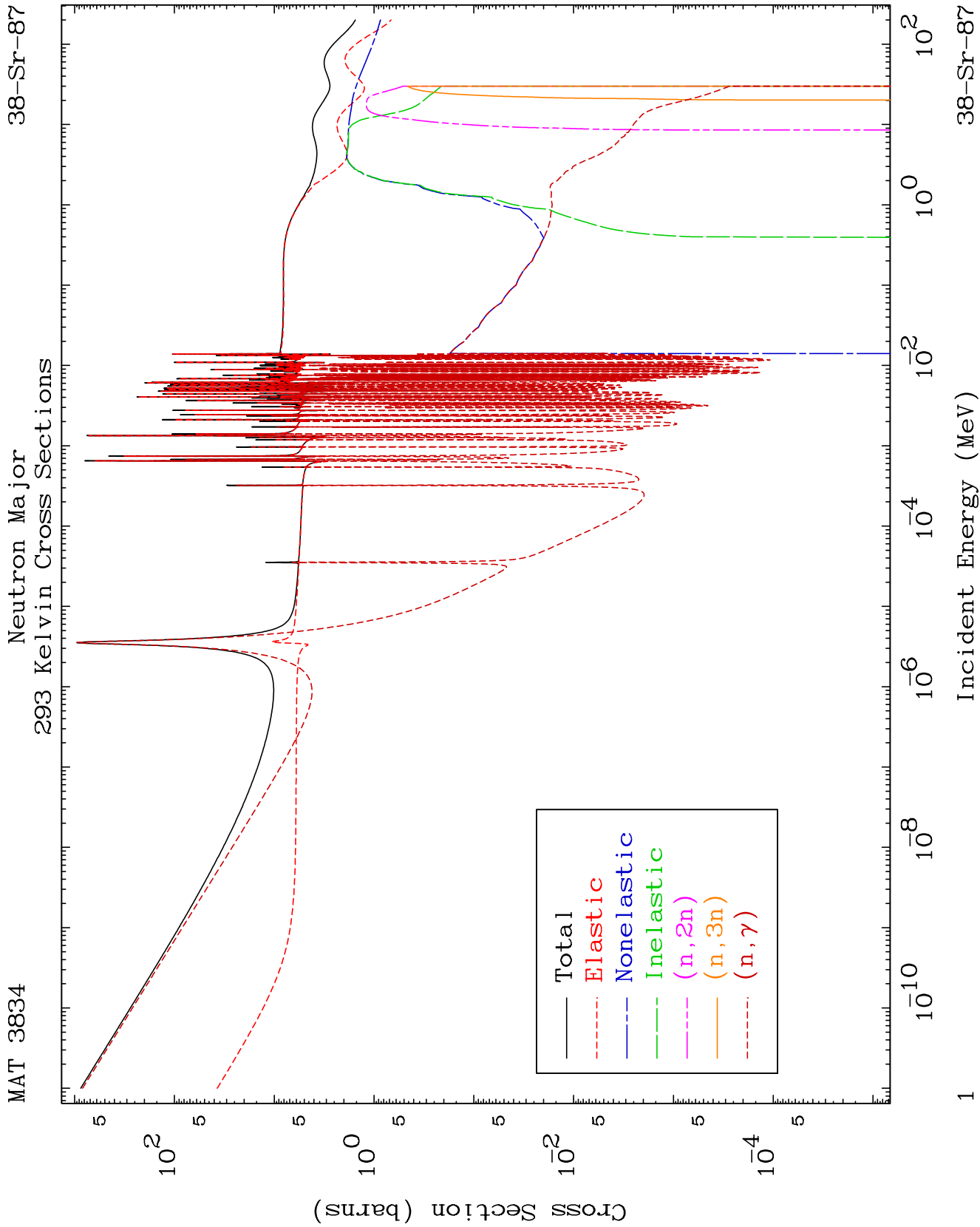
Dermott E. Cullen
(Present Contact Information)

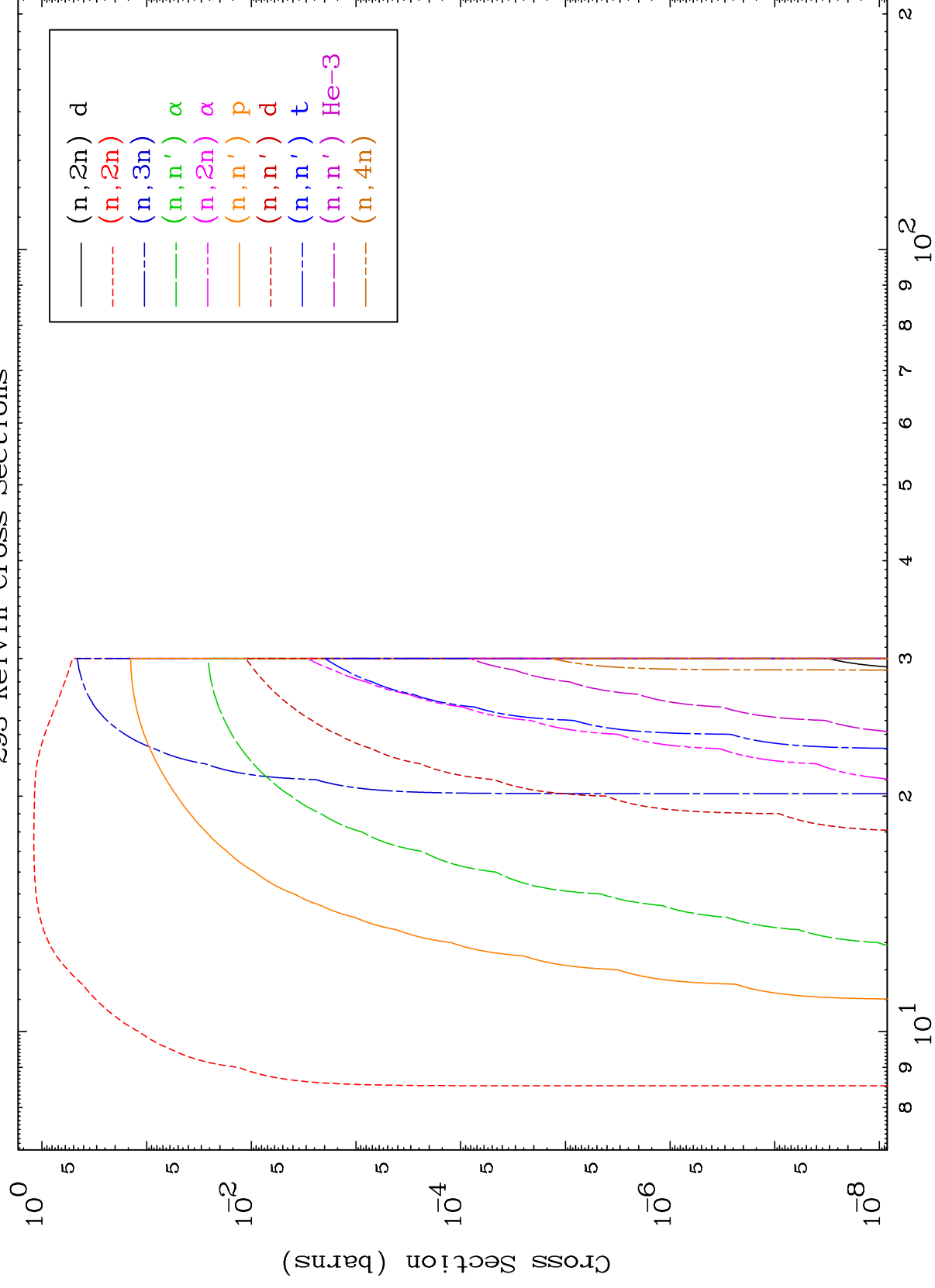
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

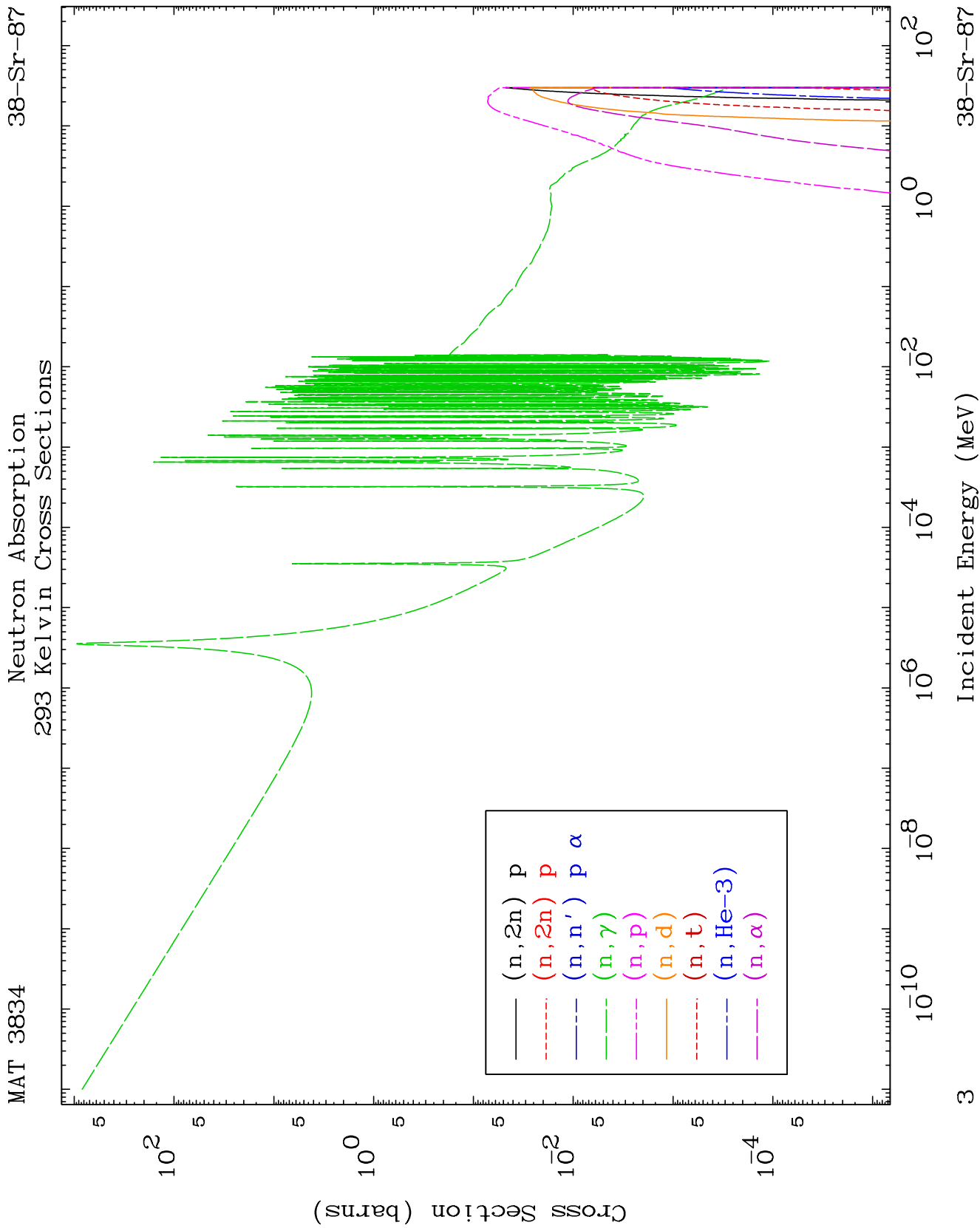
Tele: 925-443-1911

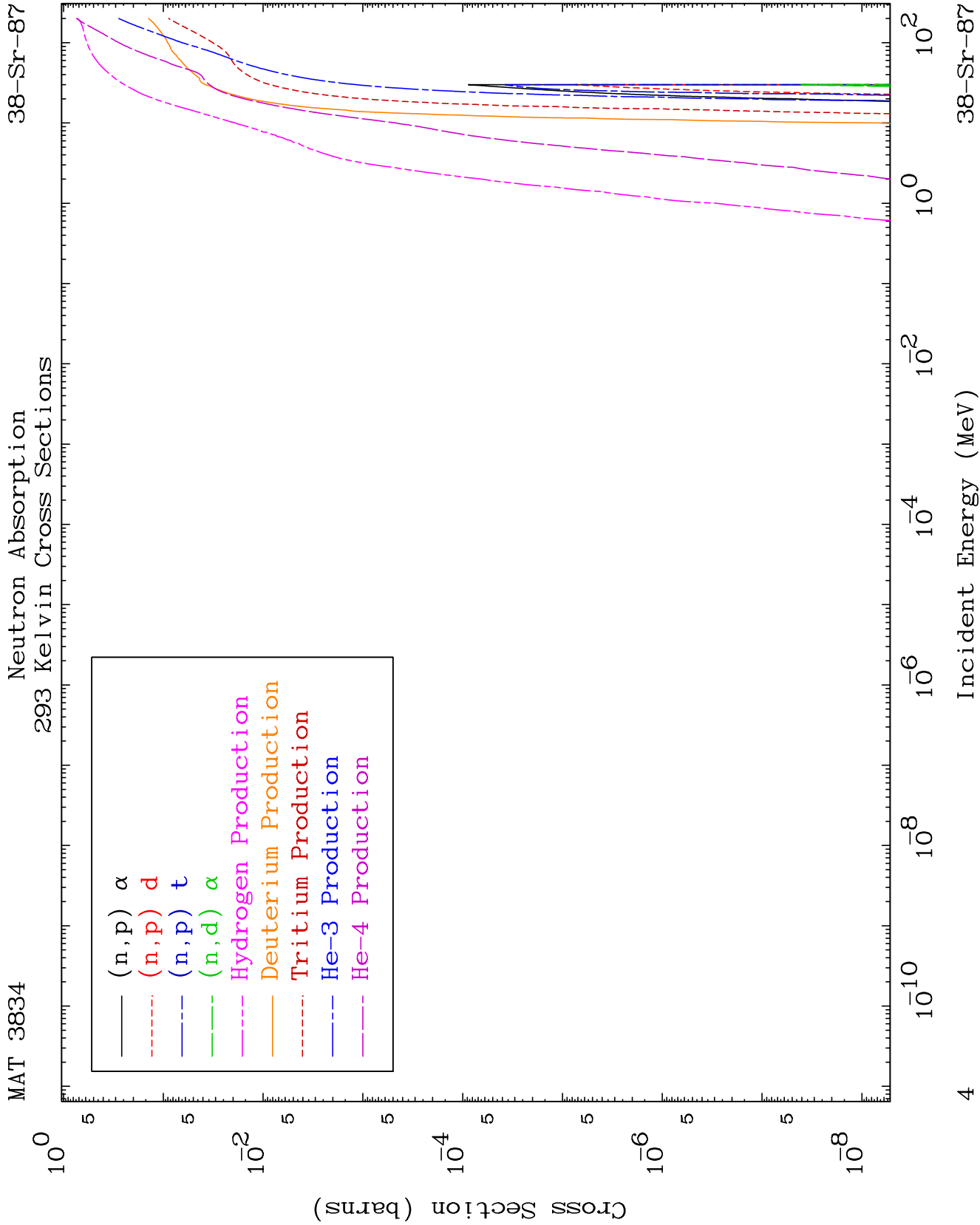
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





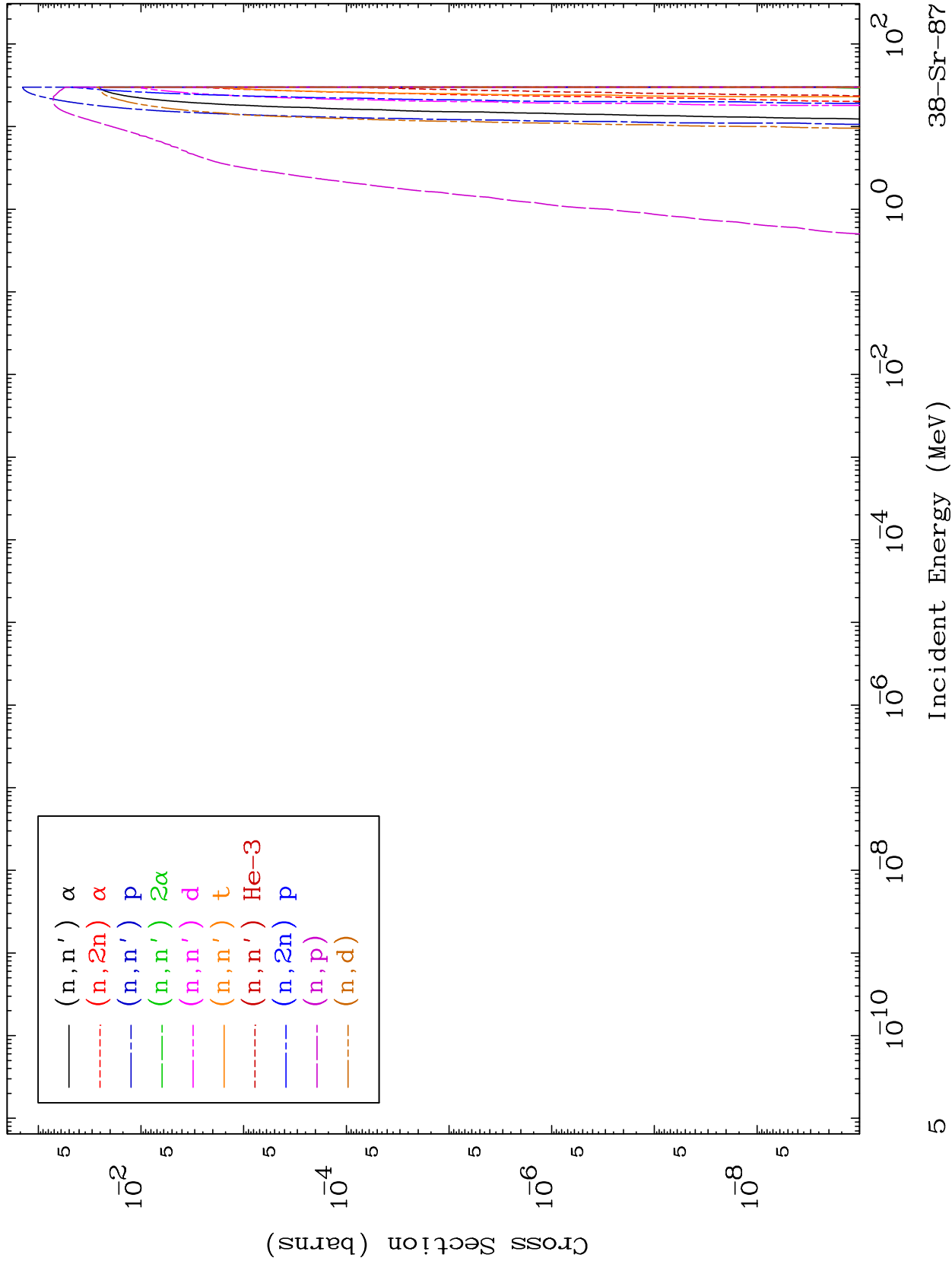


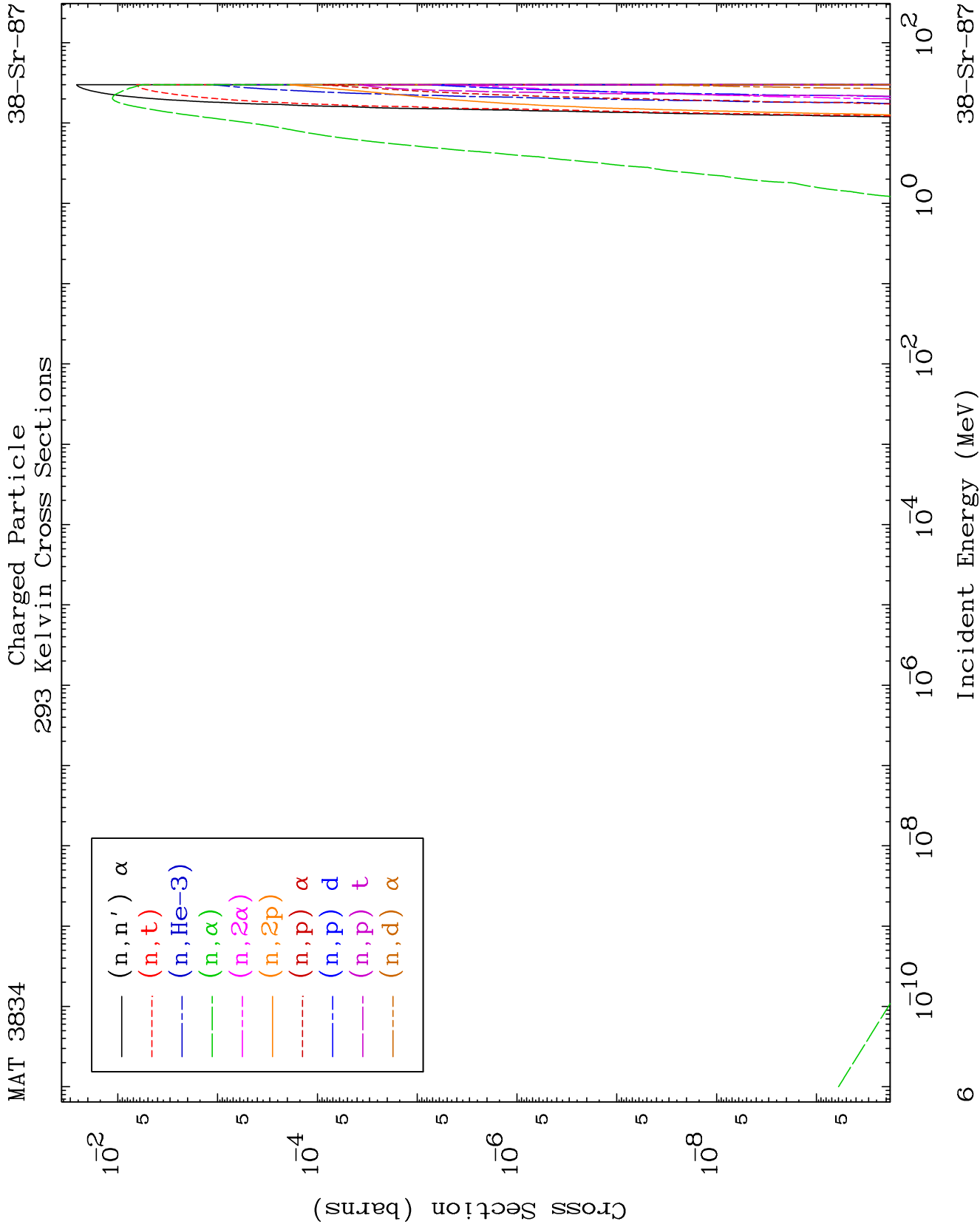


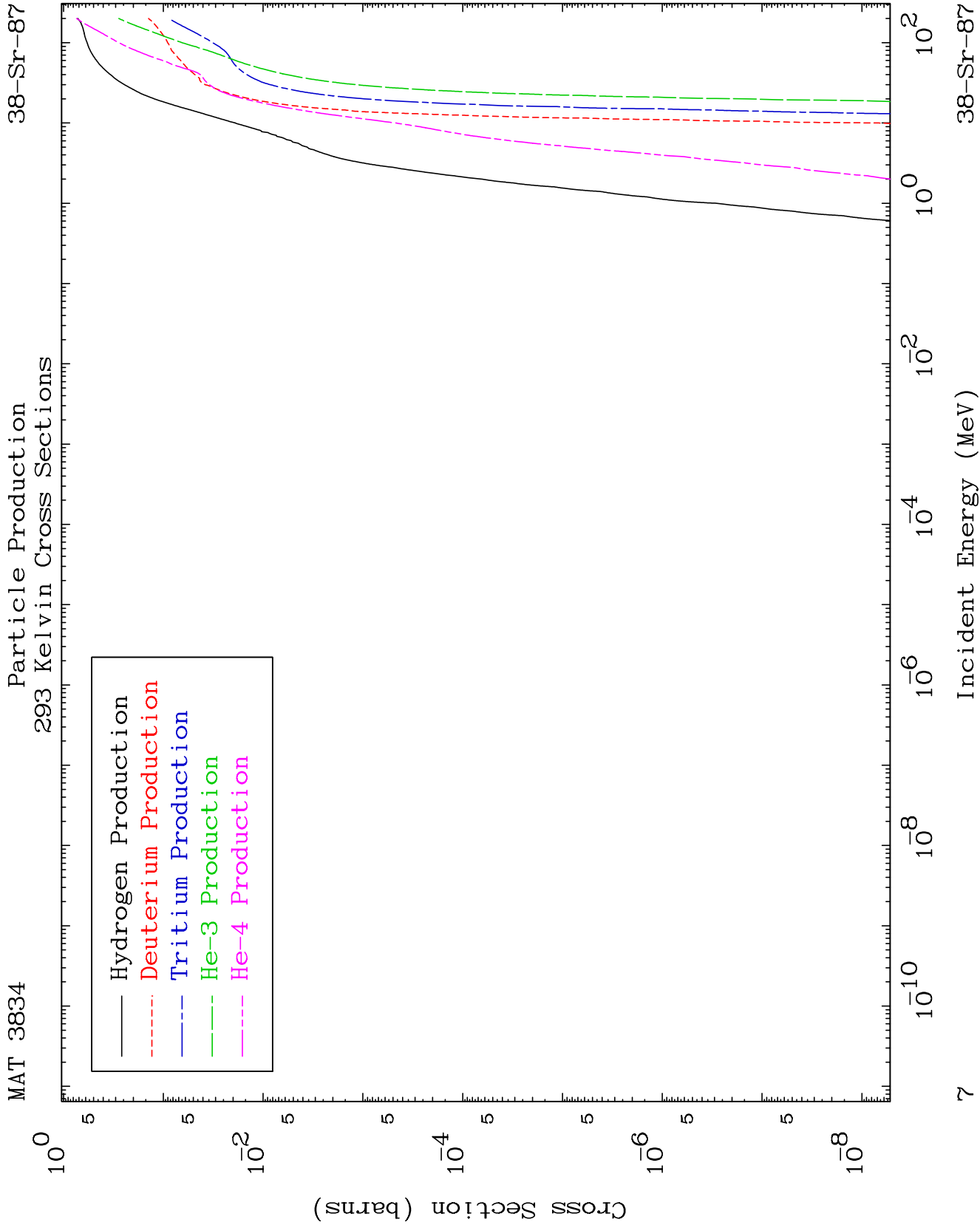
MAT 3834

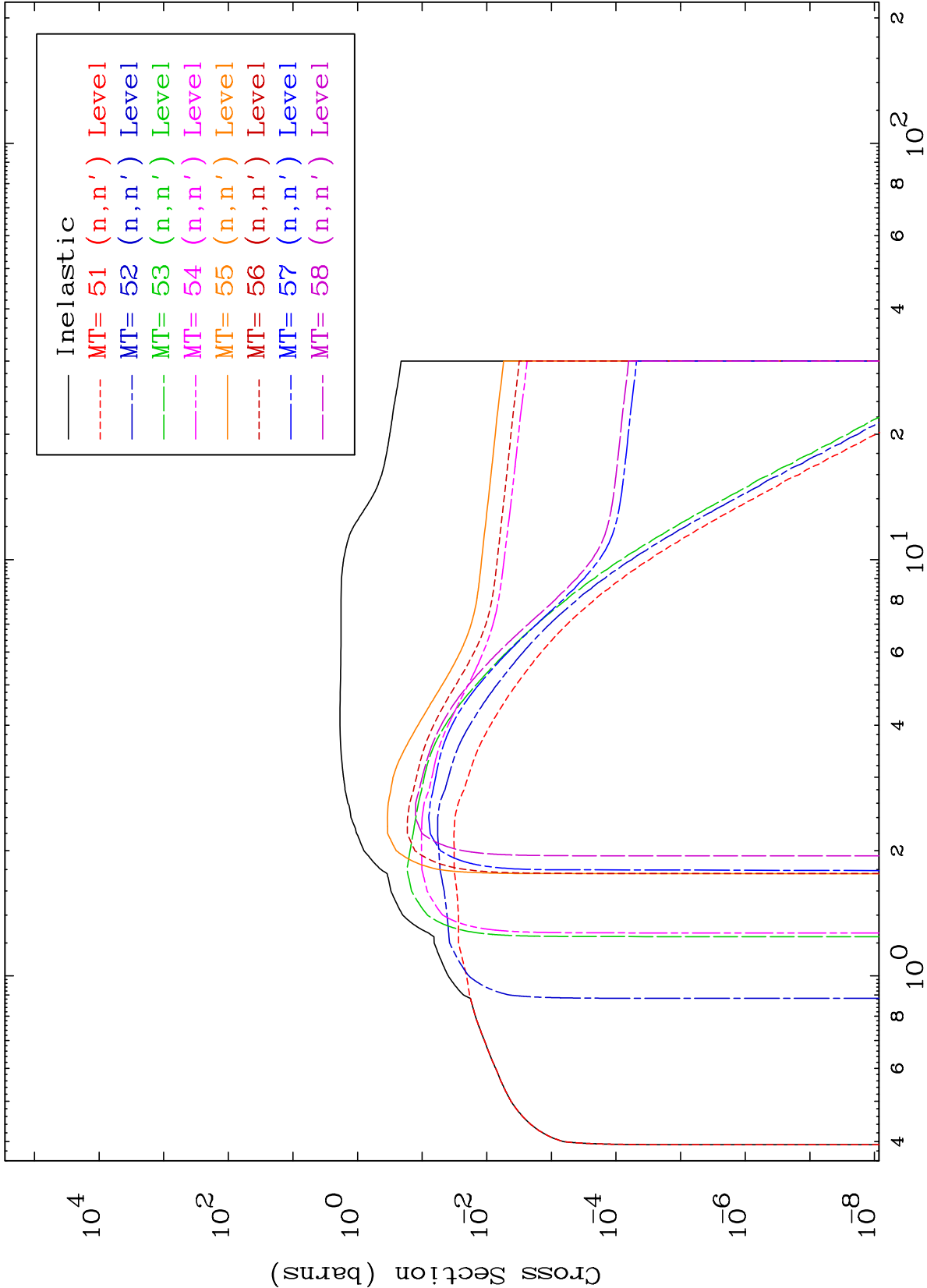
Charged Particle
293 Kelvin Cross Sections

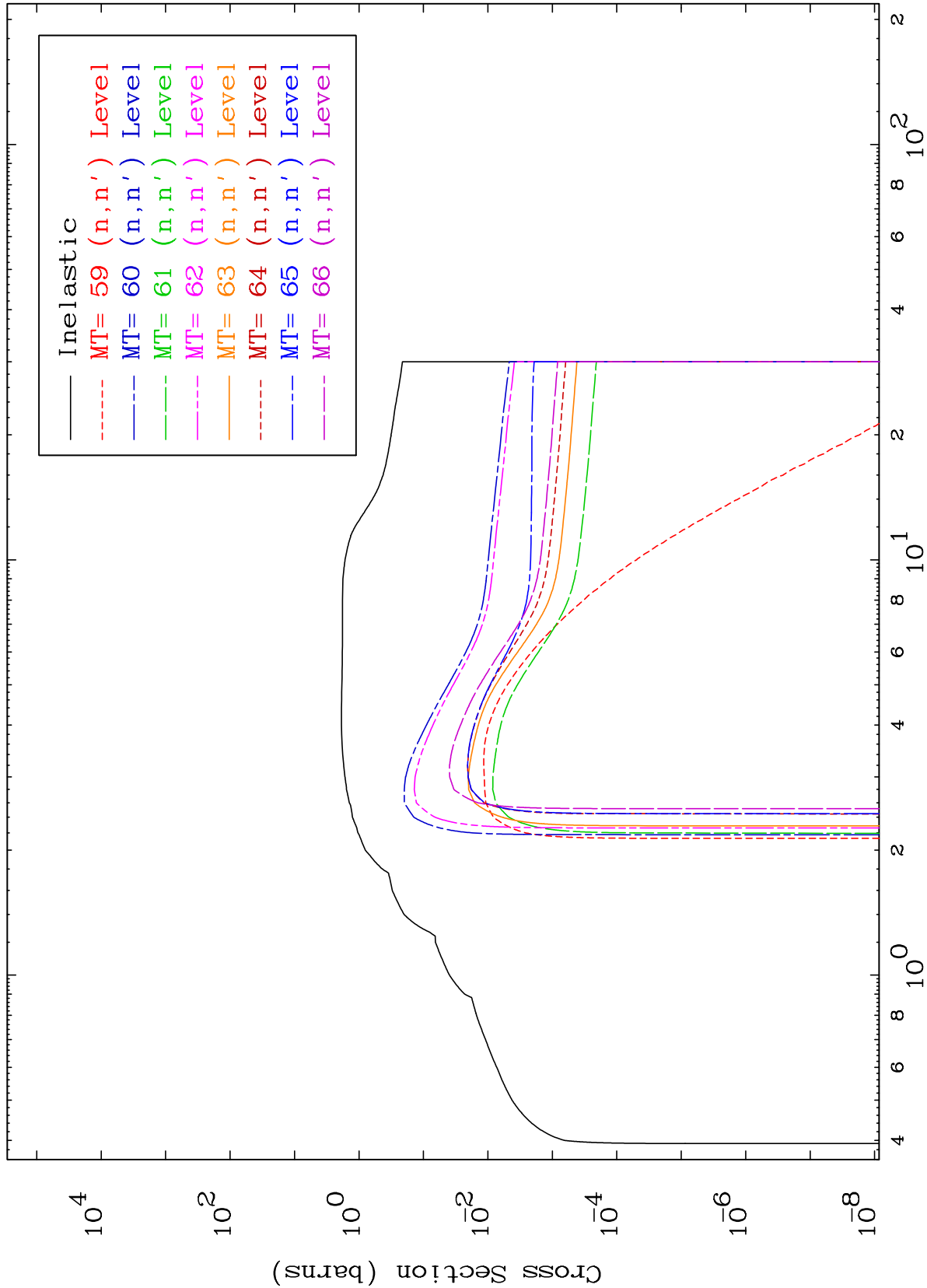
38-Sr-87

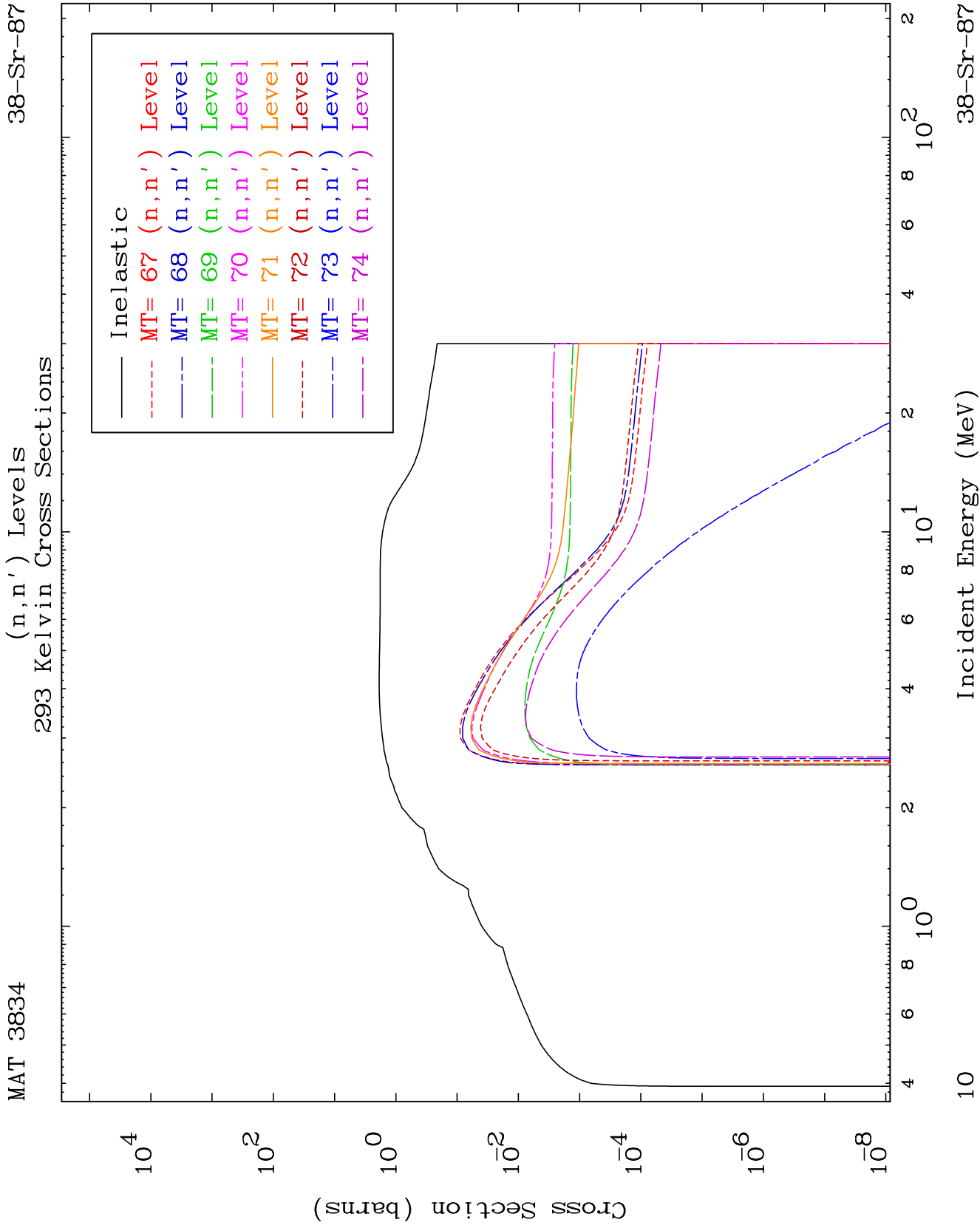


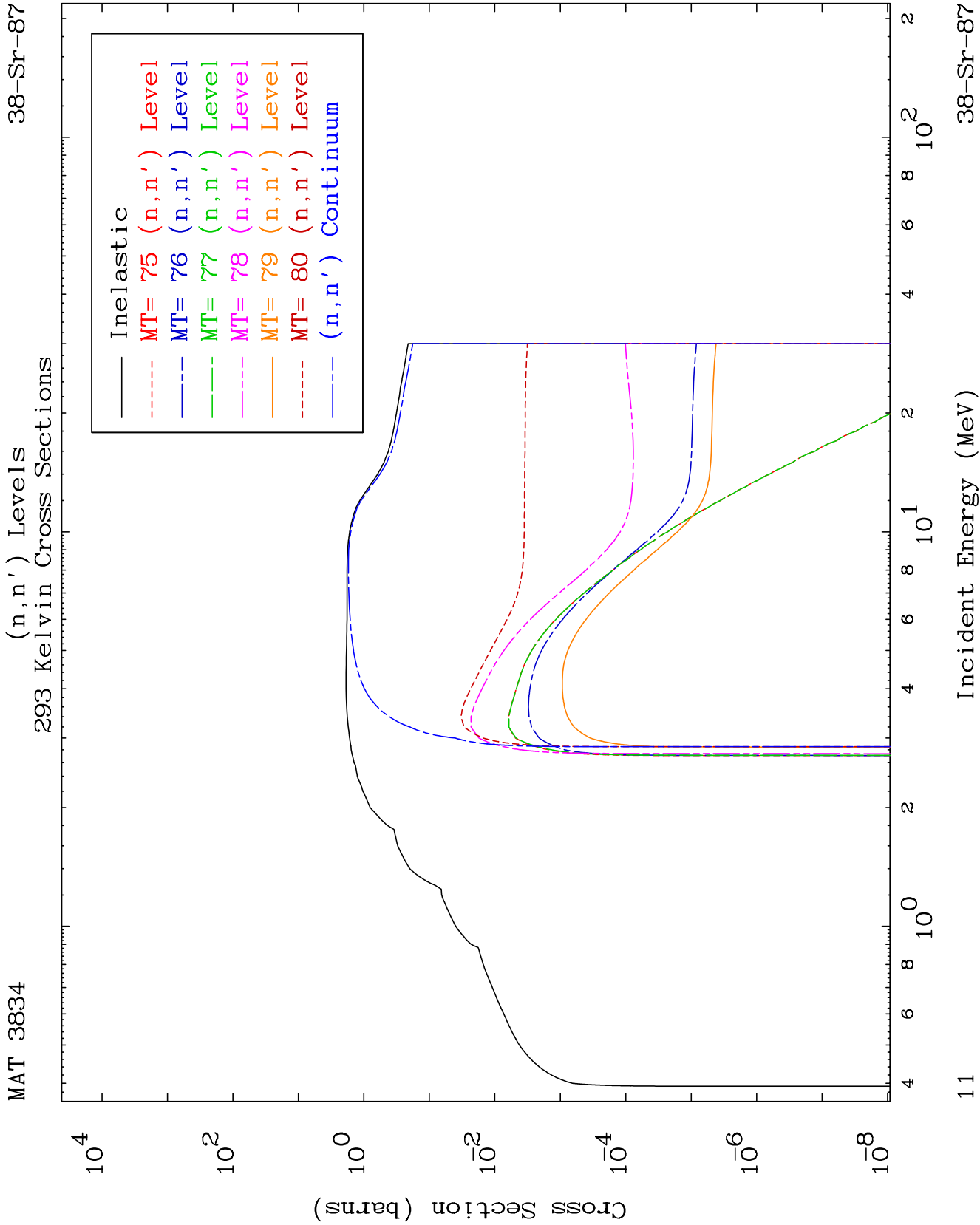








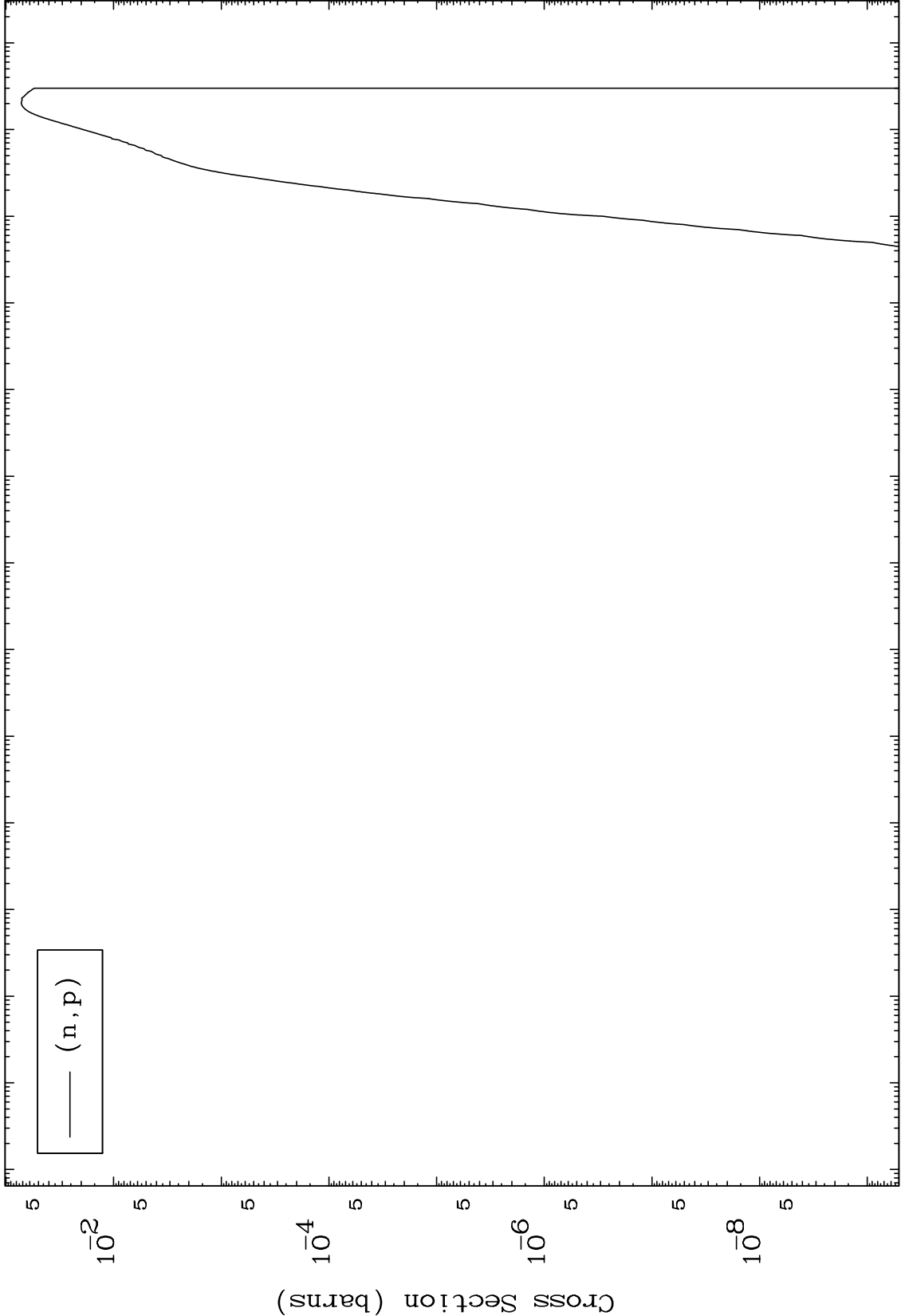




MAT 3834

(n,p) Levels
293 Kelvin Cross Sections

38-Sr-87



12

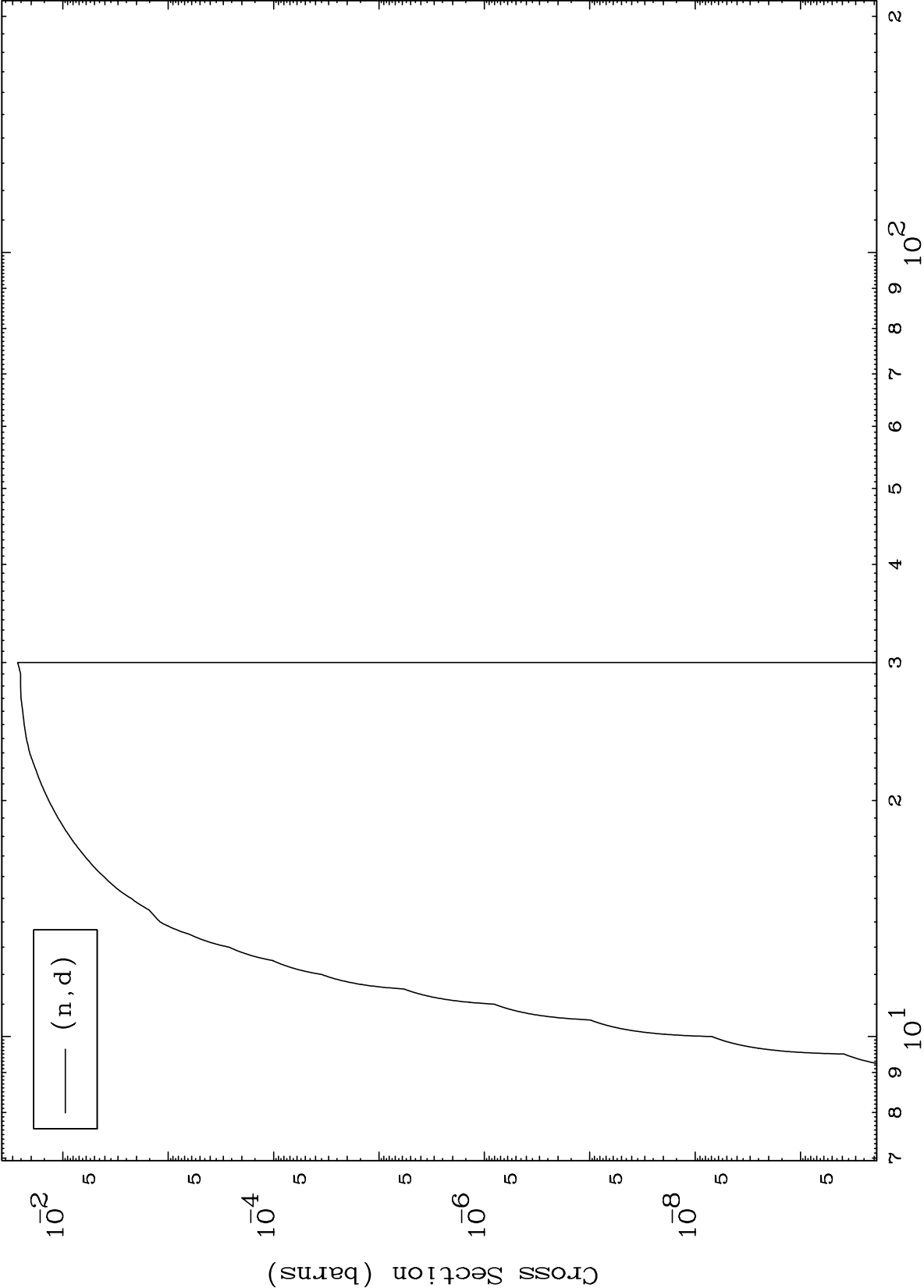
Incident Energy (MeV)

38-Sr-87

MAT 3834

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-87



Incident Energy (MeV)

38-Sr-87

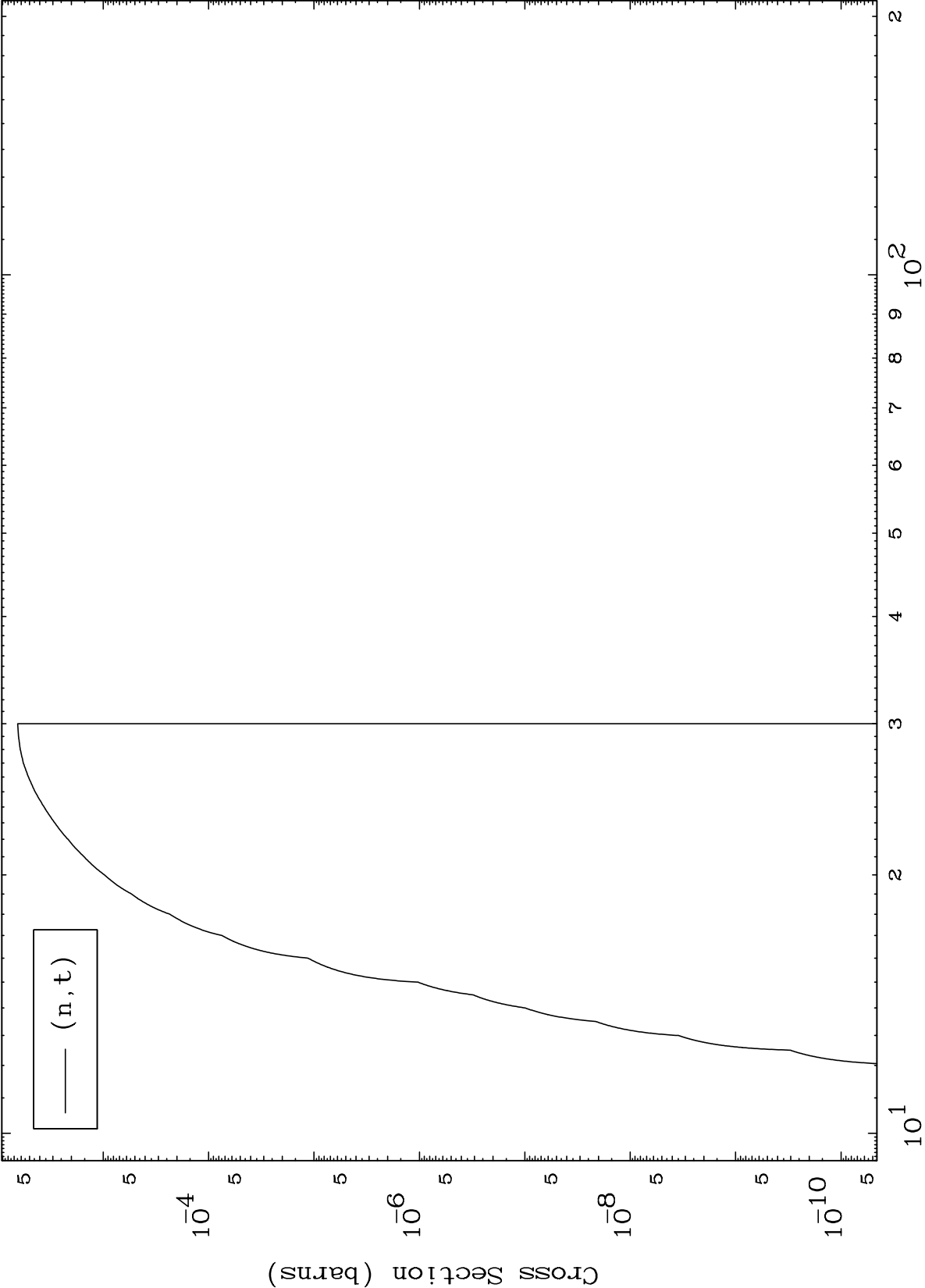
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MAT 3834

(n,t) Levels

38-Sr-87

293 Kelvin Cross Sections



Incident Energy (MeV)

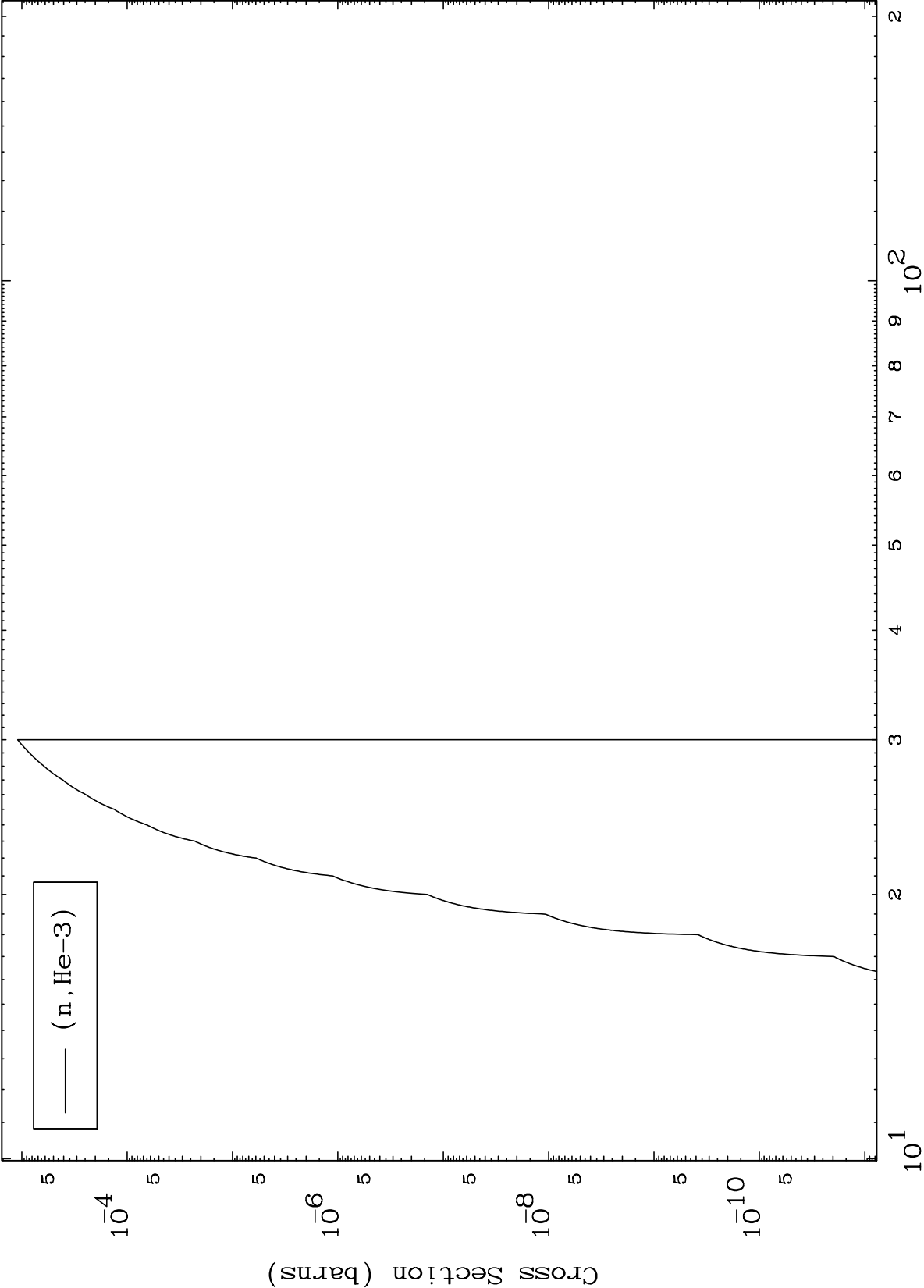
38-Sr-87

MAT 3834

(n,He3) Levels

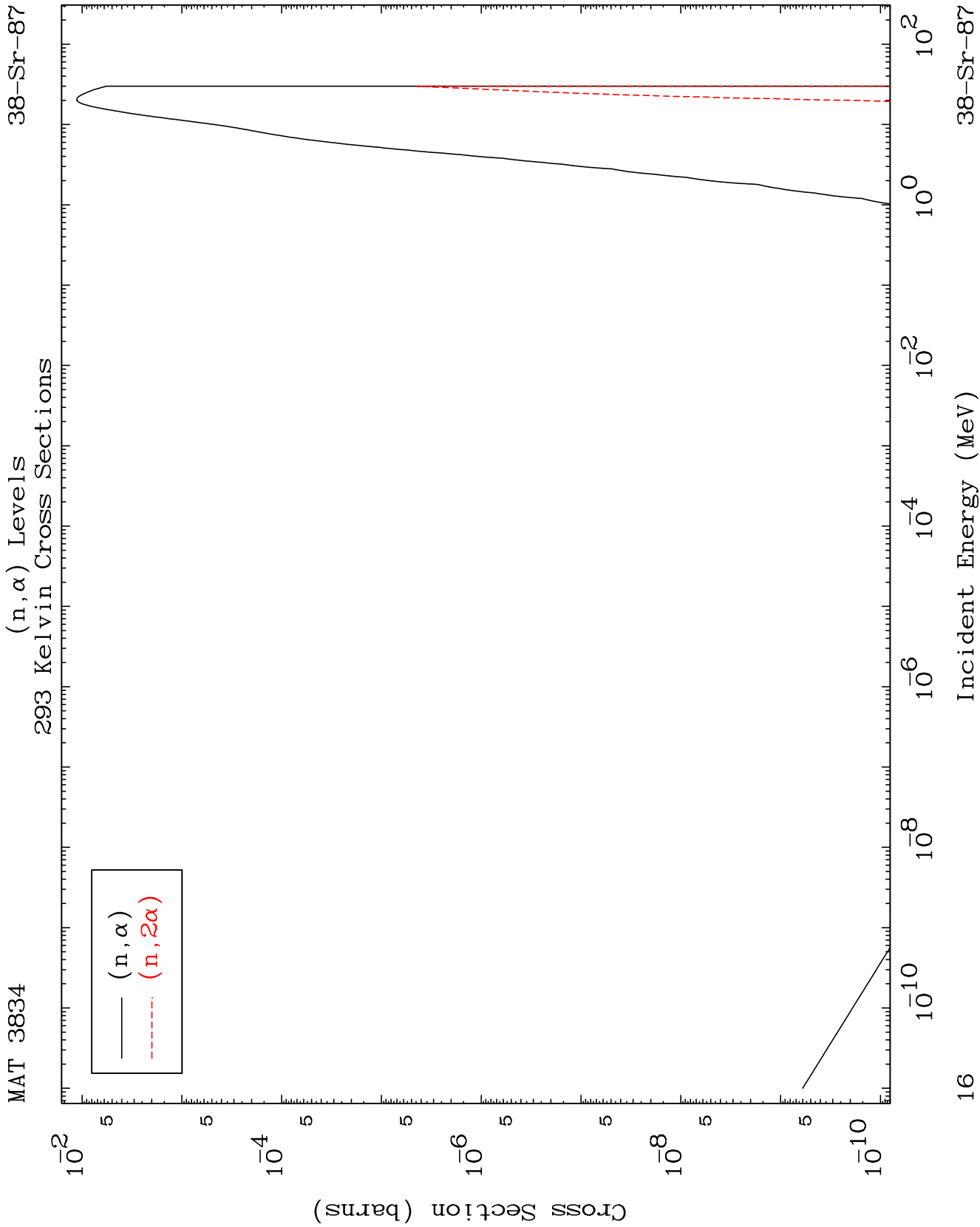
38-Sr-87

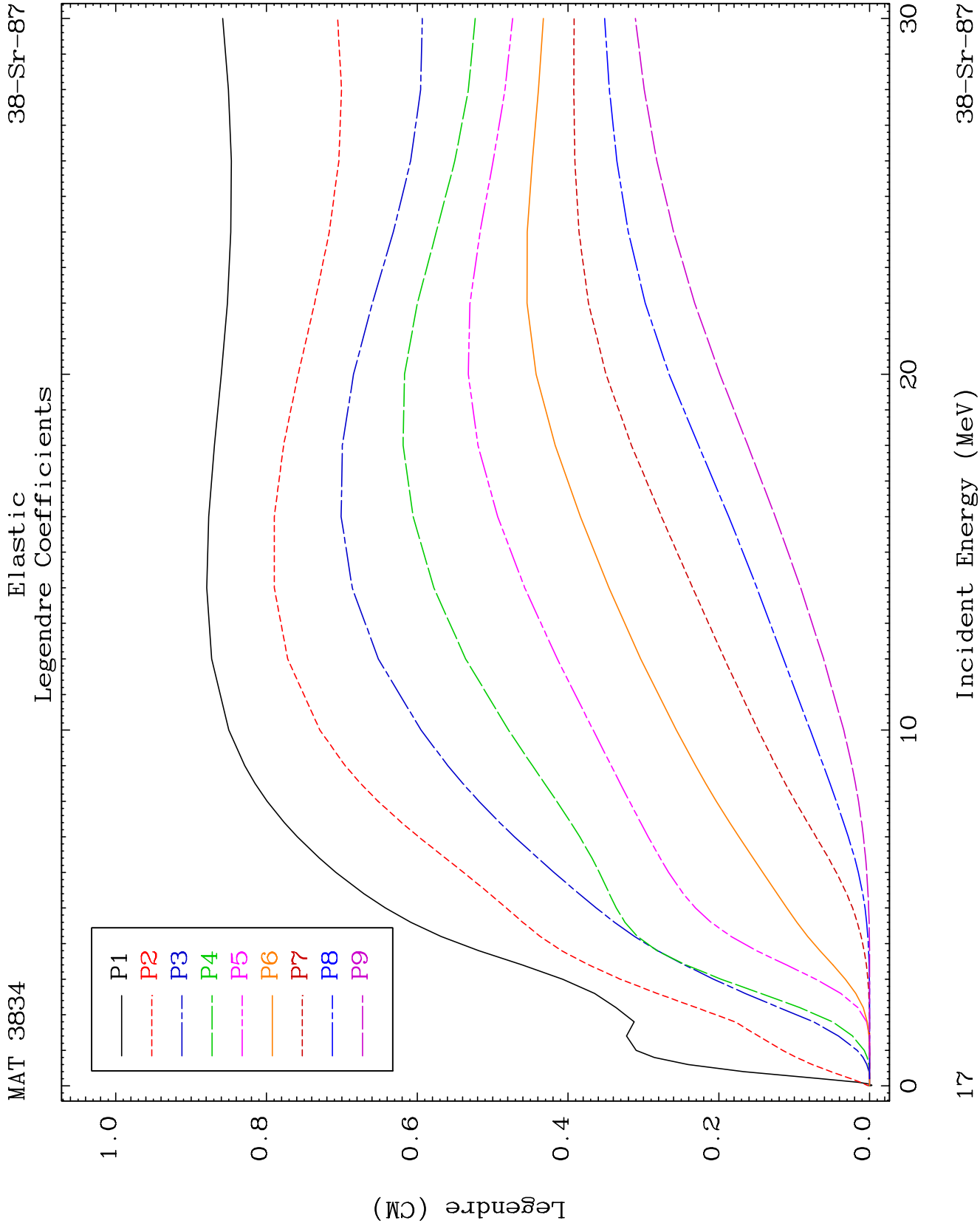
293 Kelvin Cross Sections

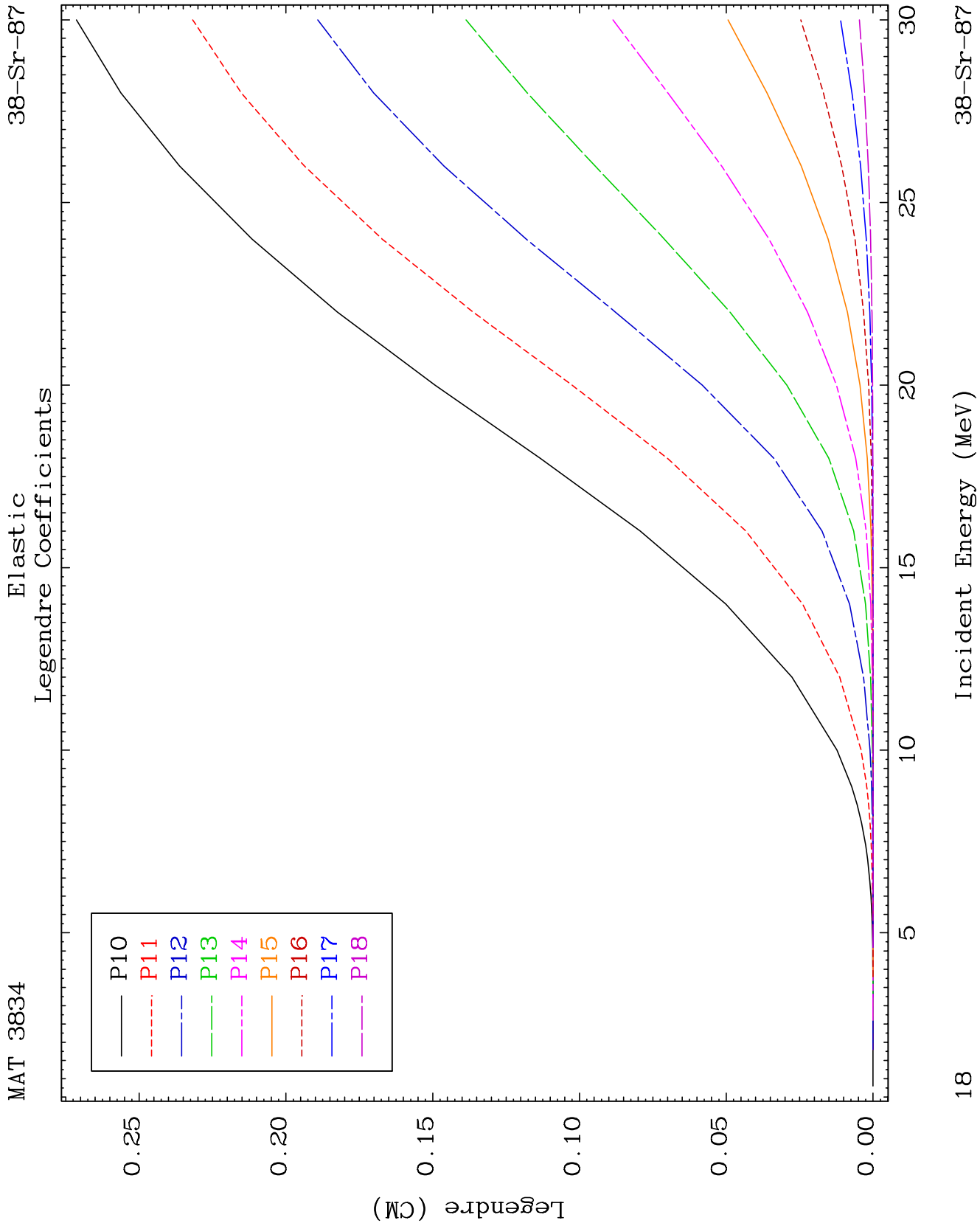


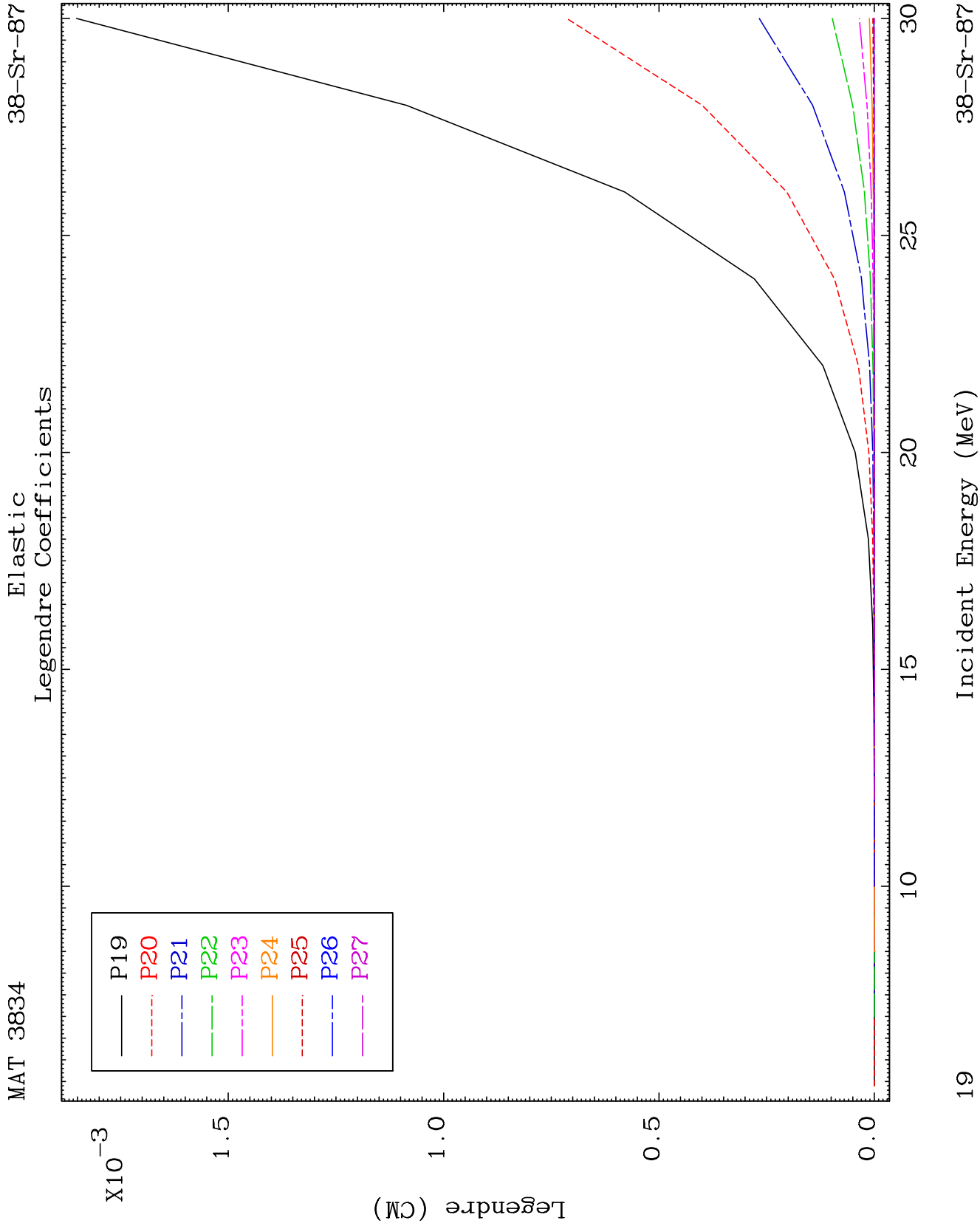
Incident Energy (MeV)

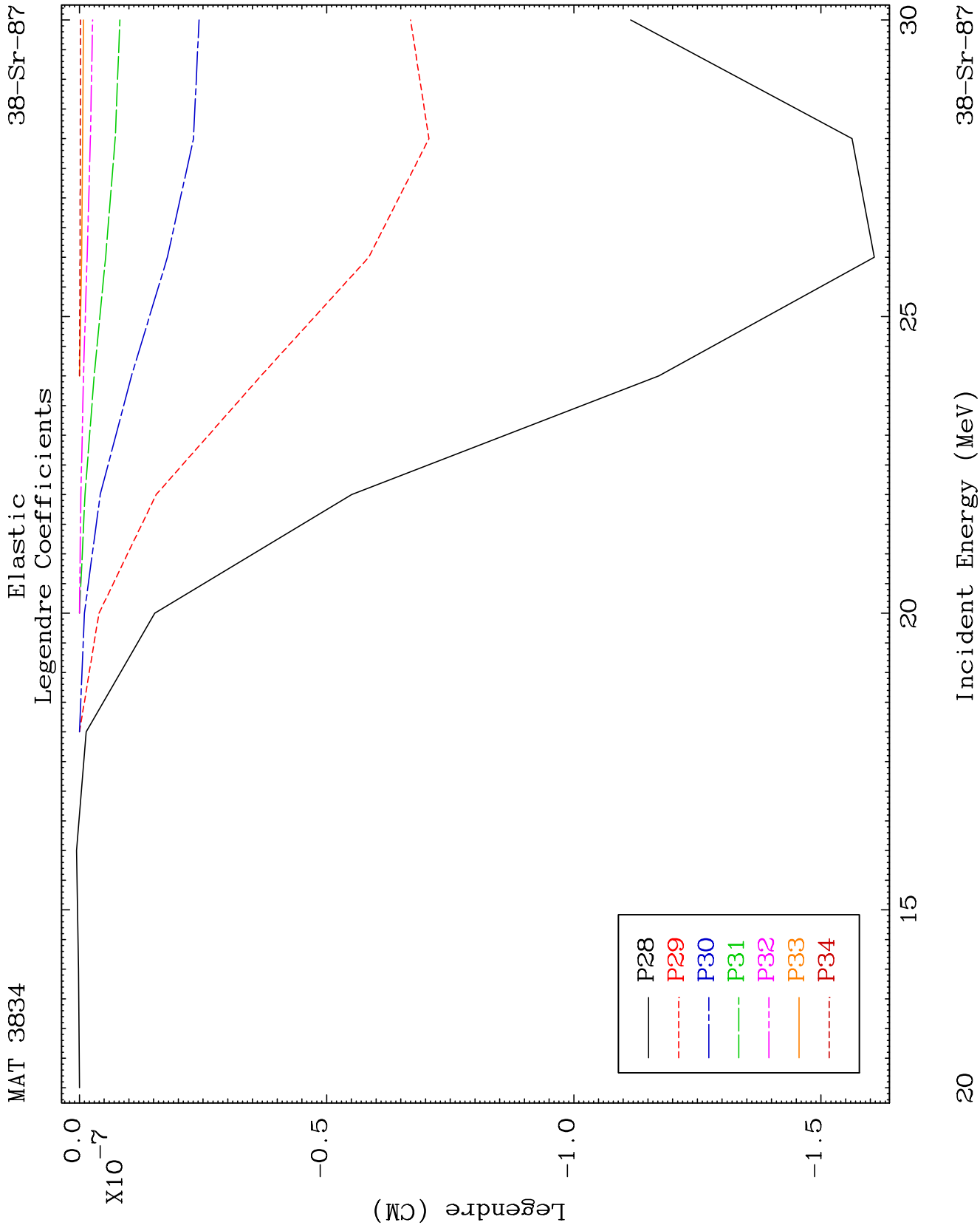
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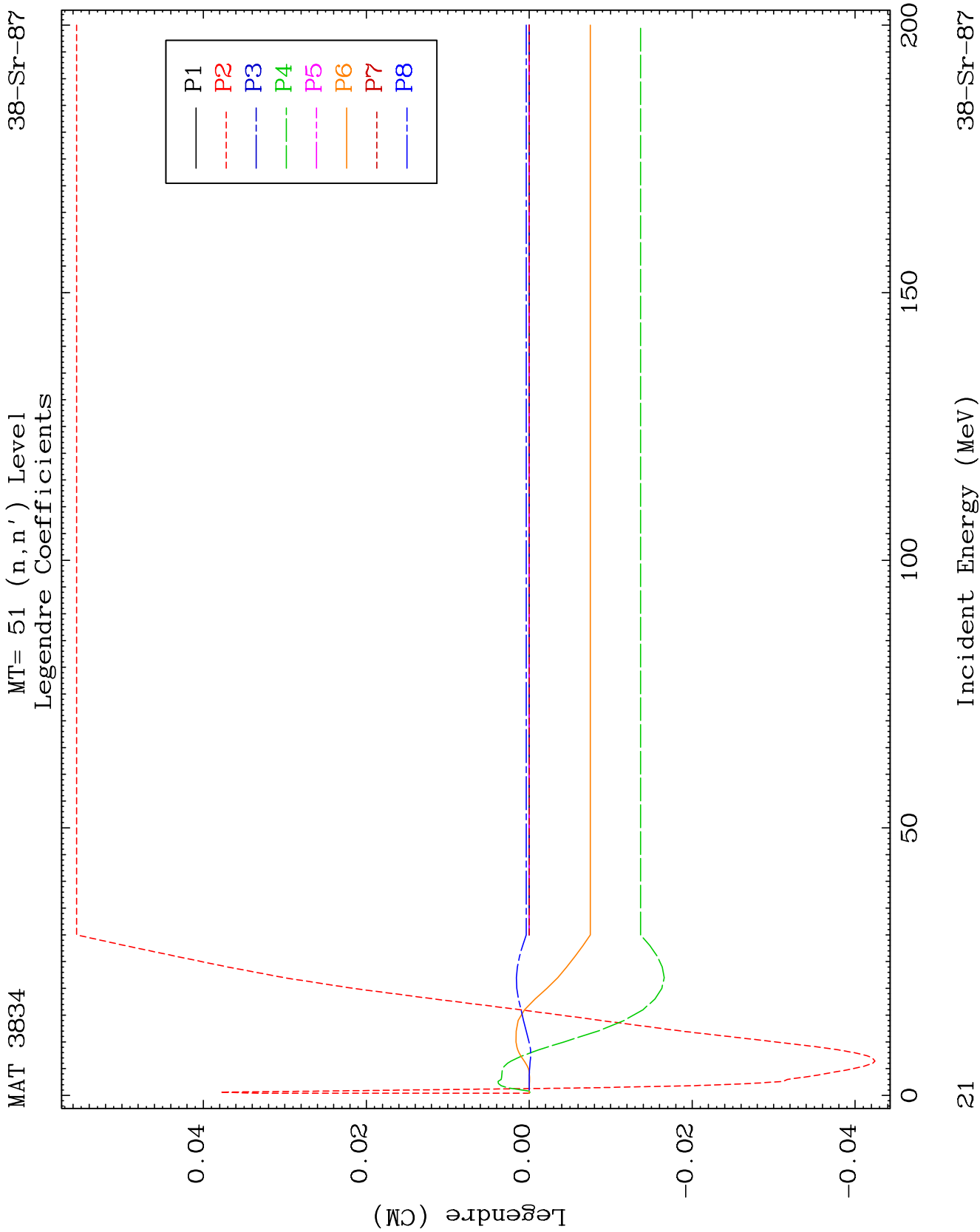


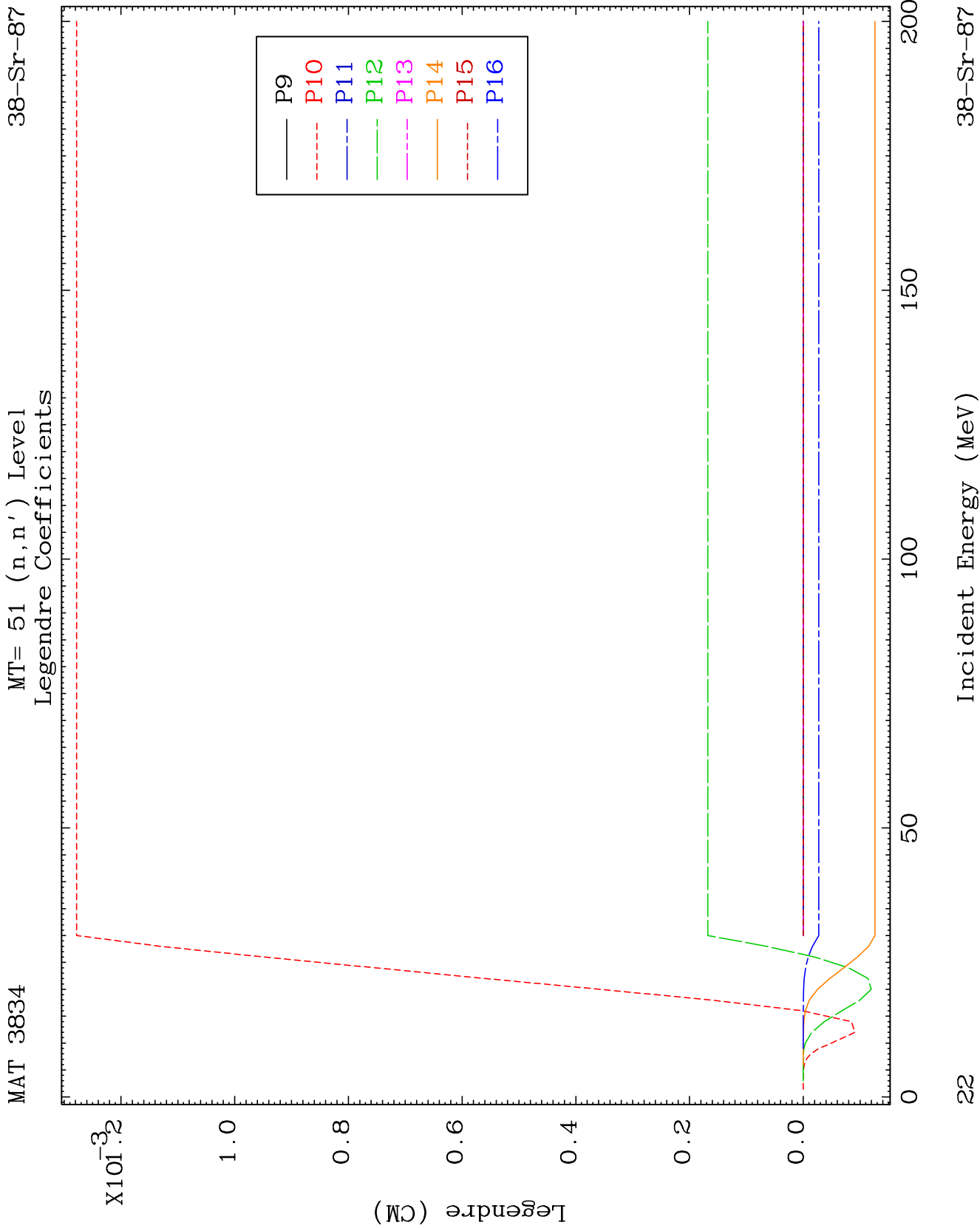


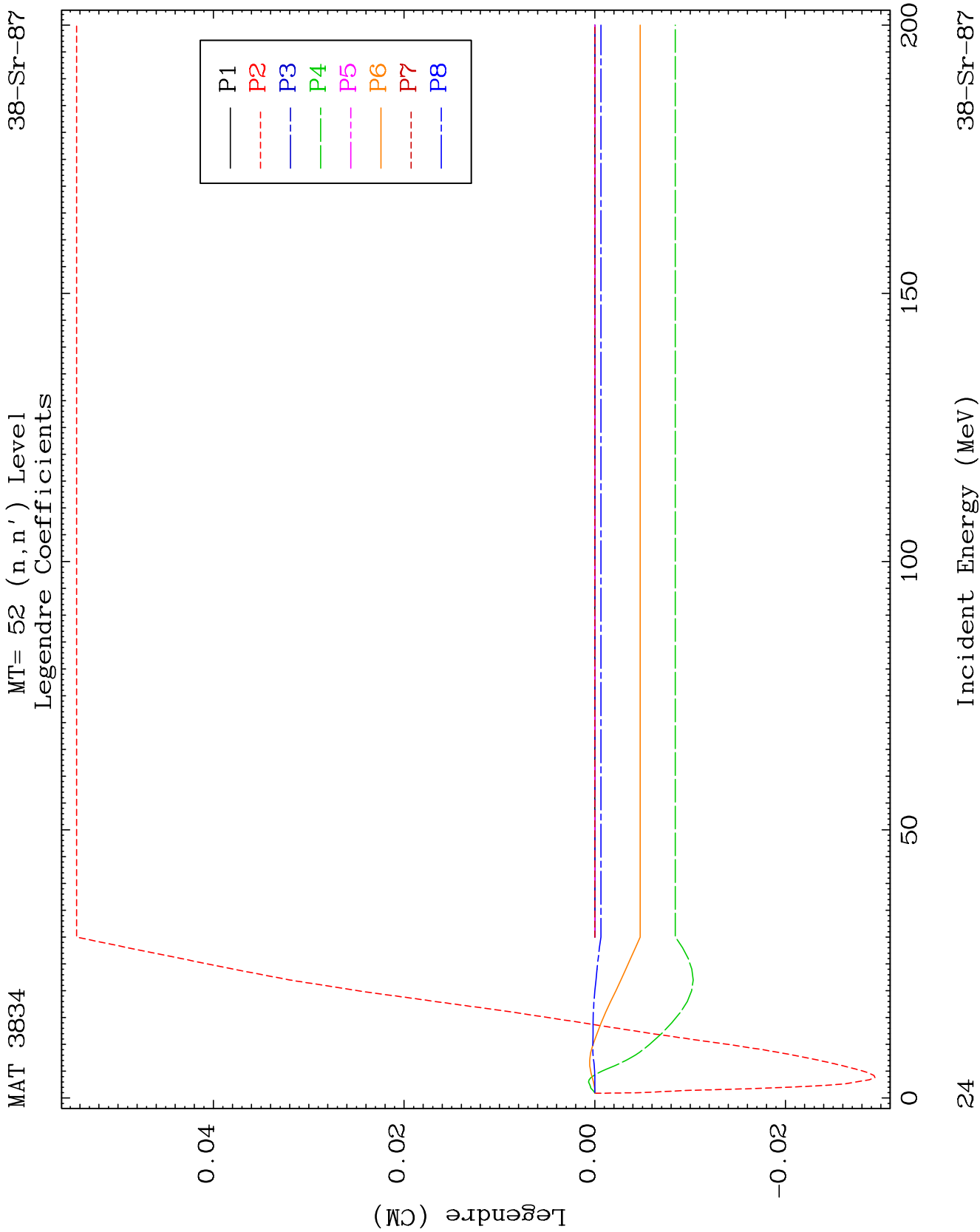


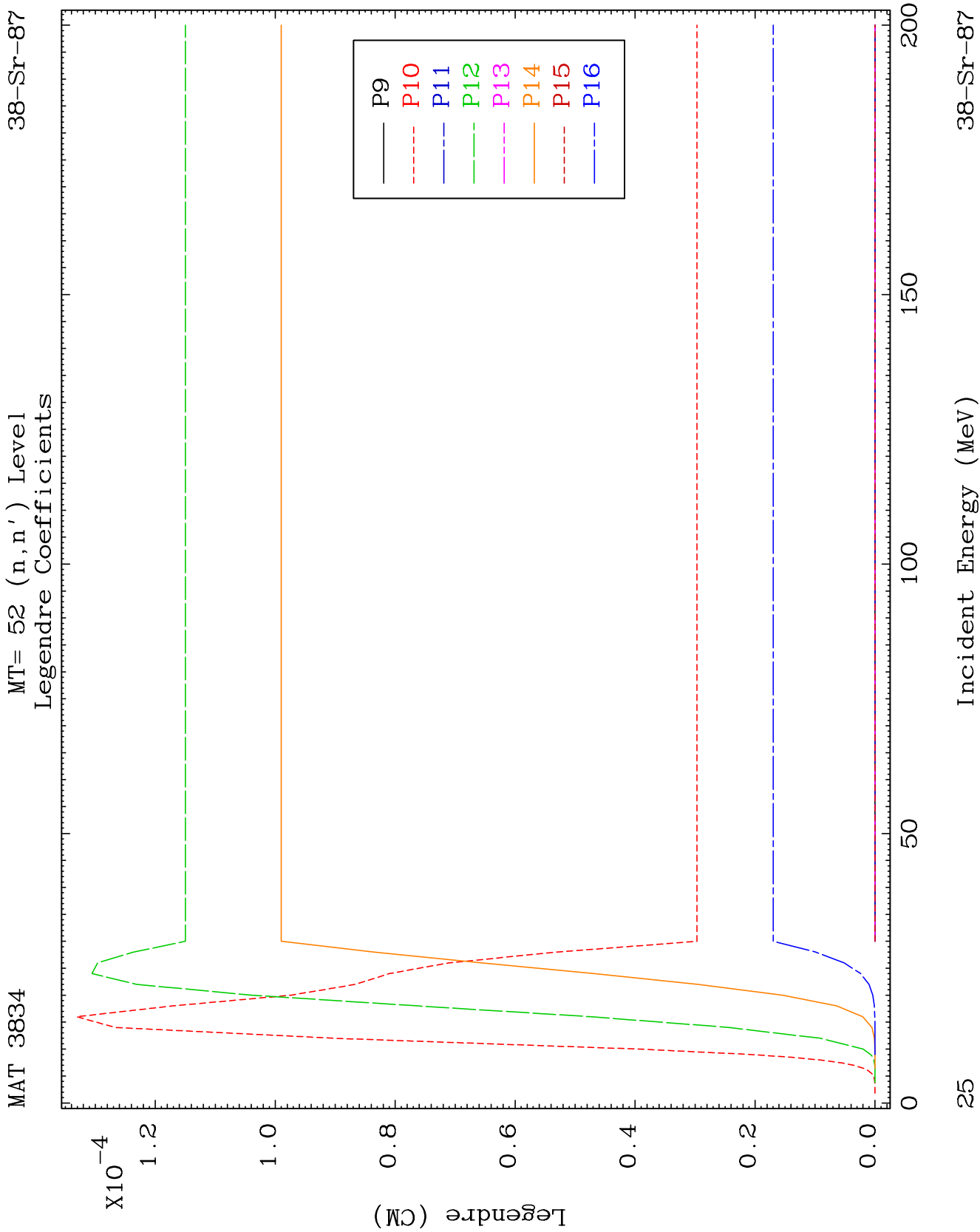


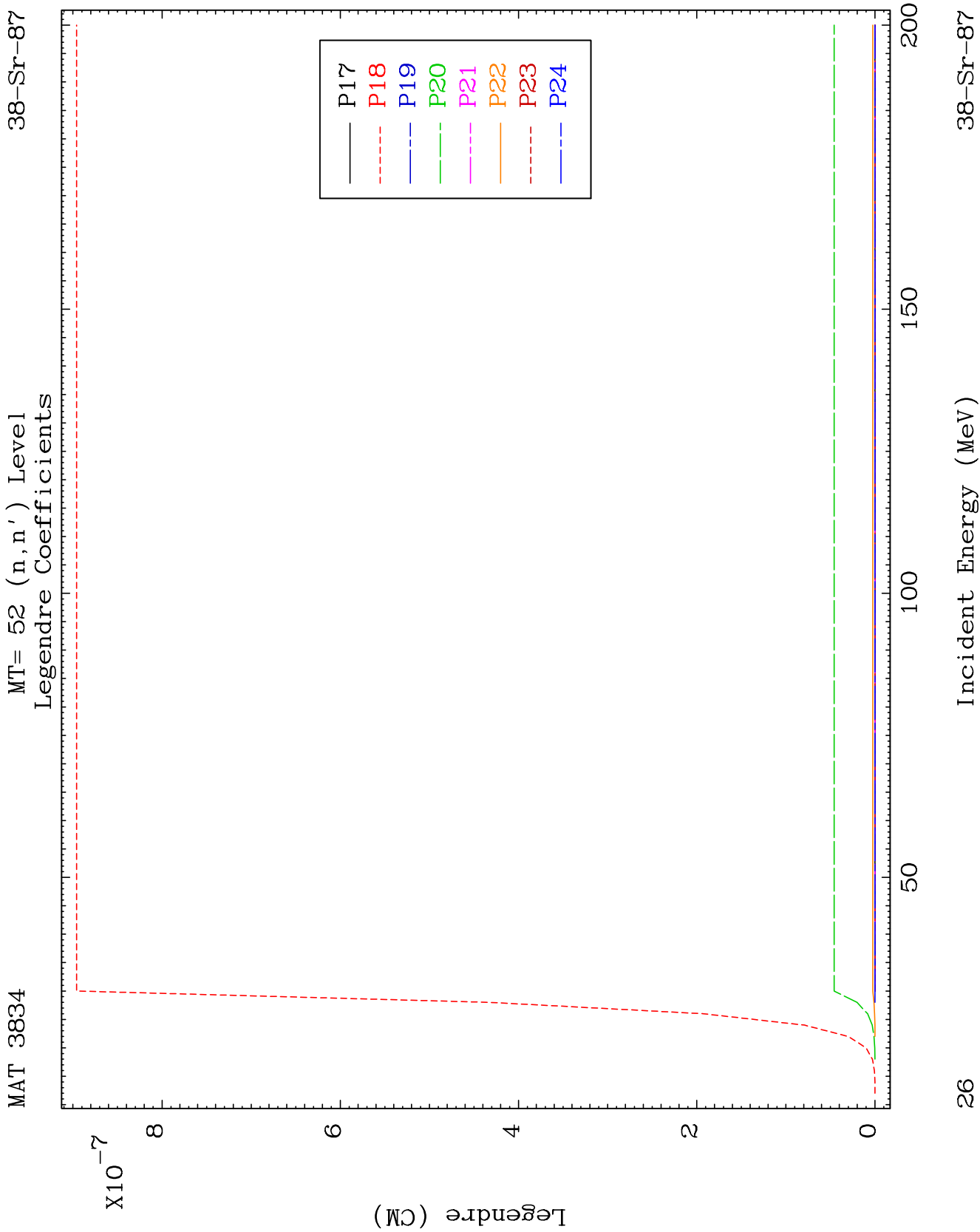








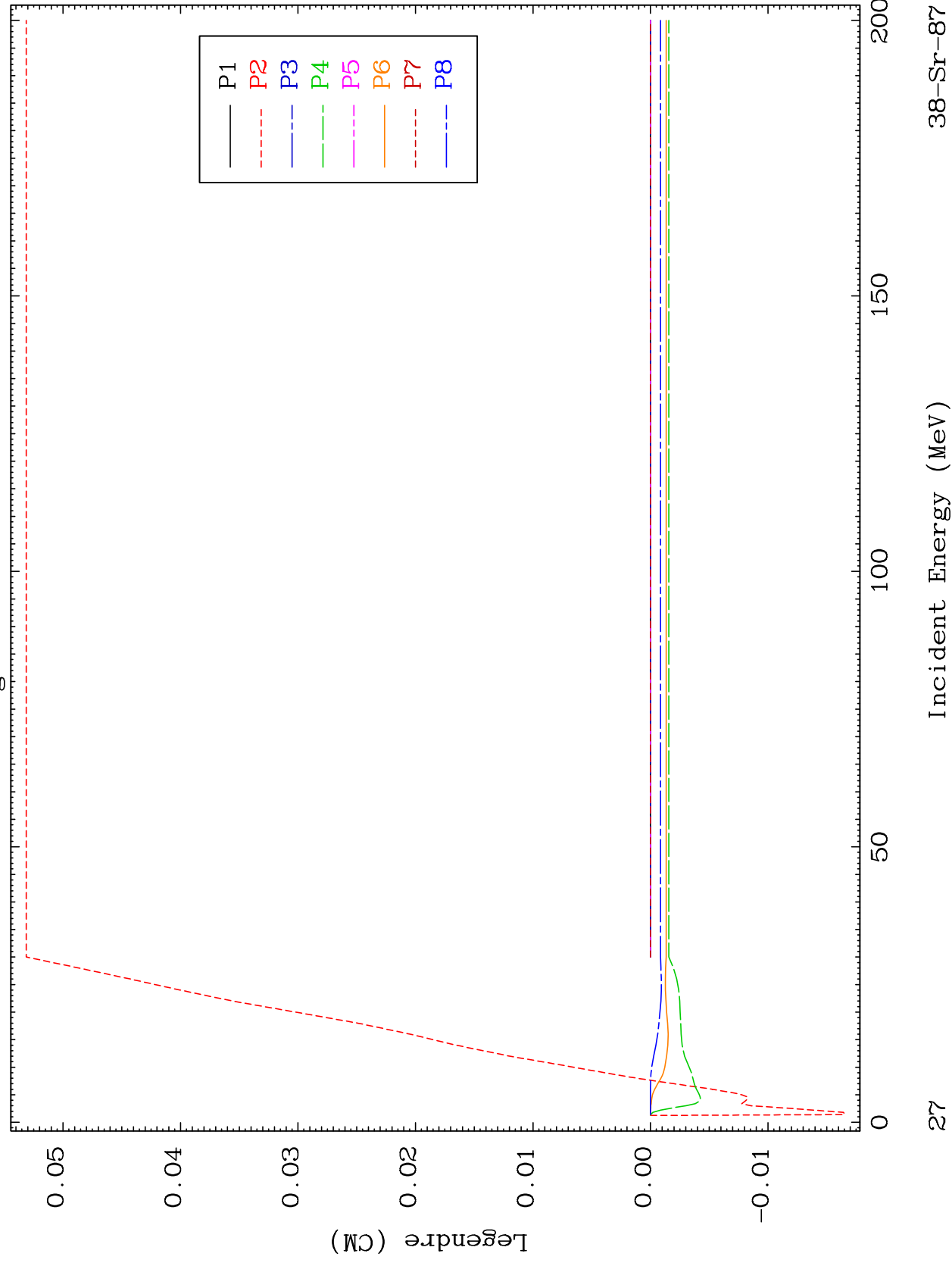




MAT 3834

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

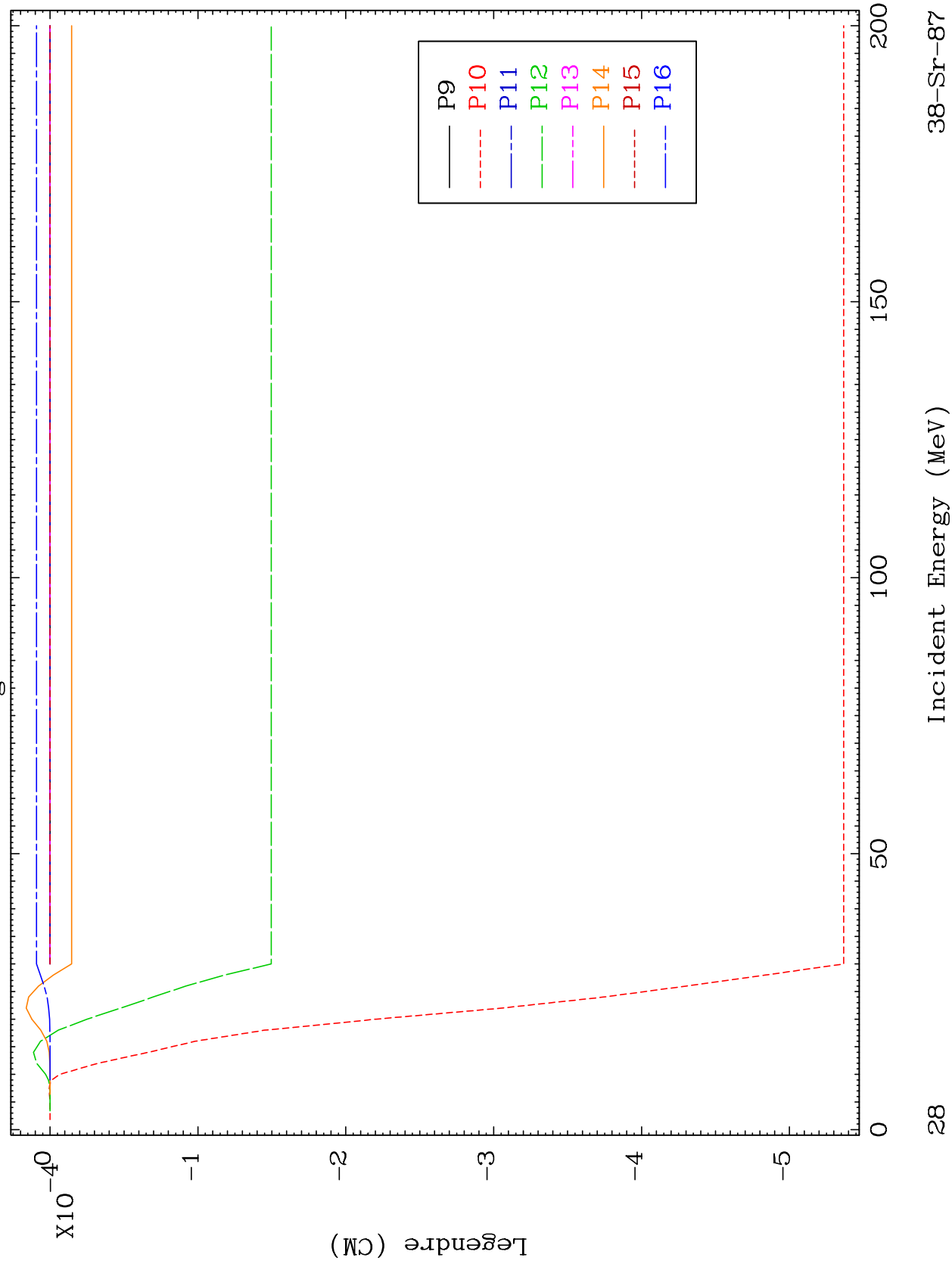
38-Sr-87



MAT 3834

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

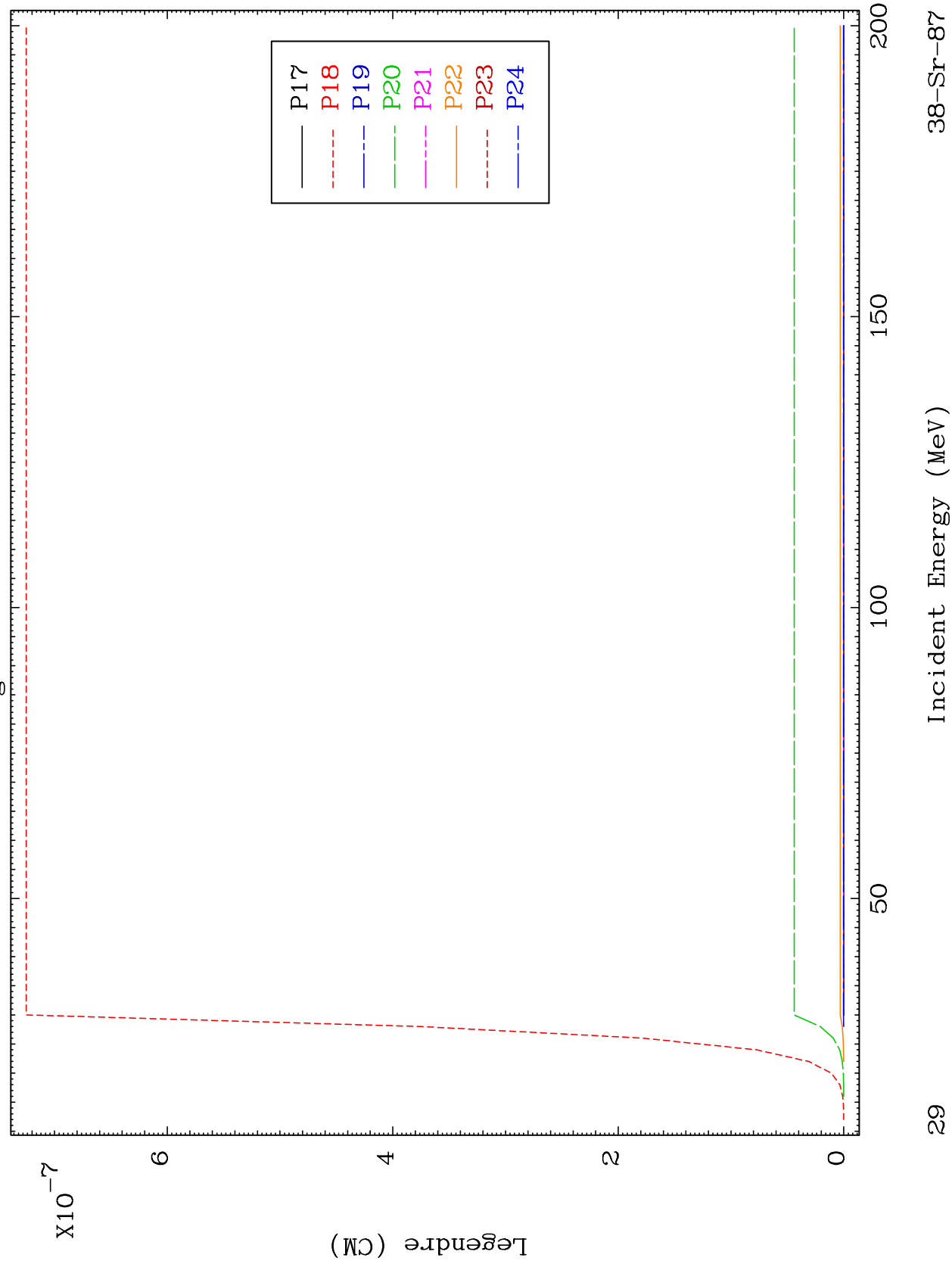
38-Sr-87



MAT 3834

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

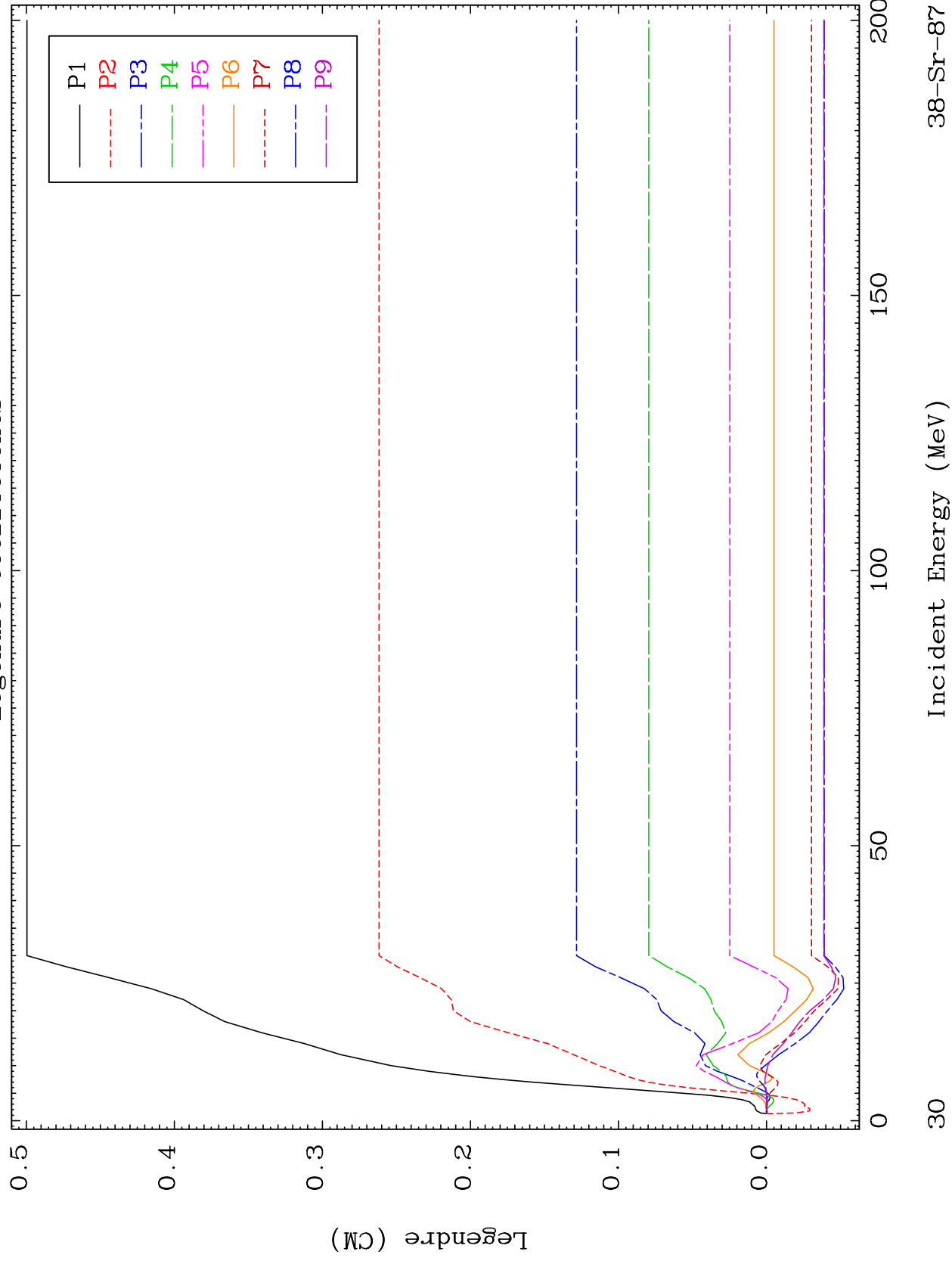
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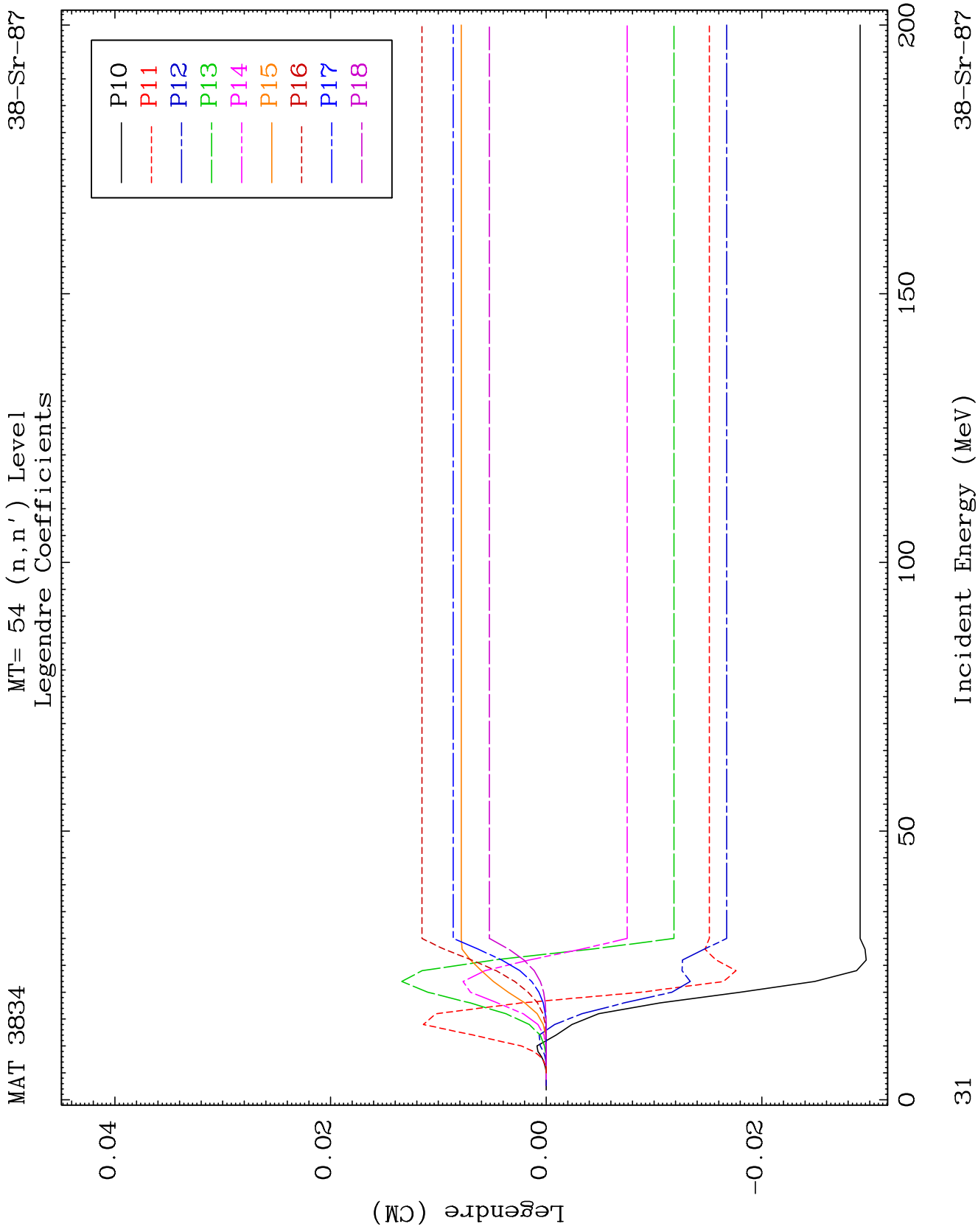


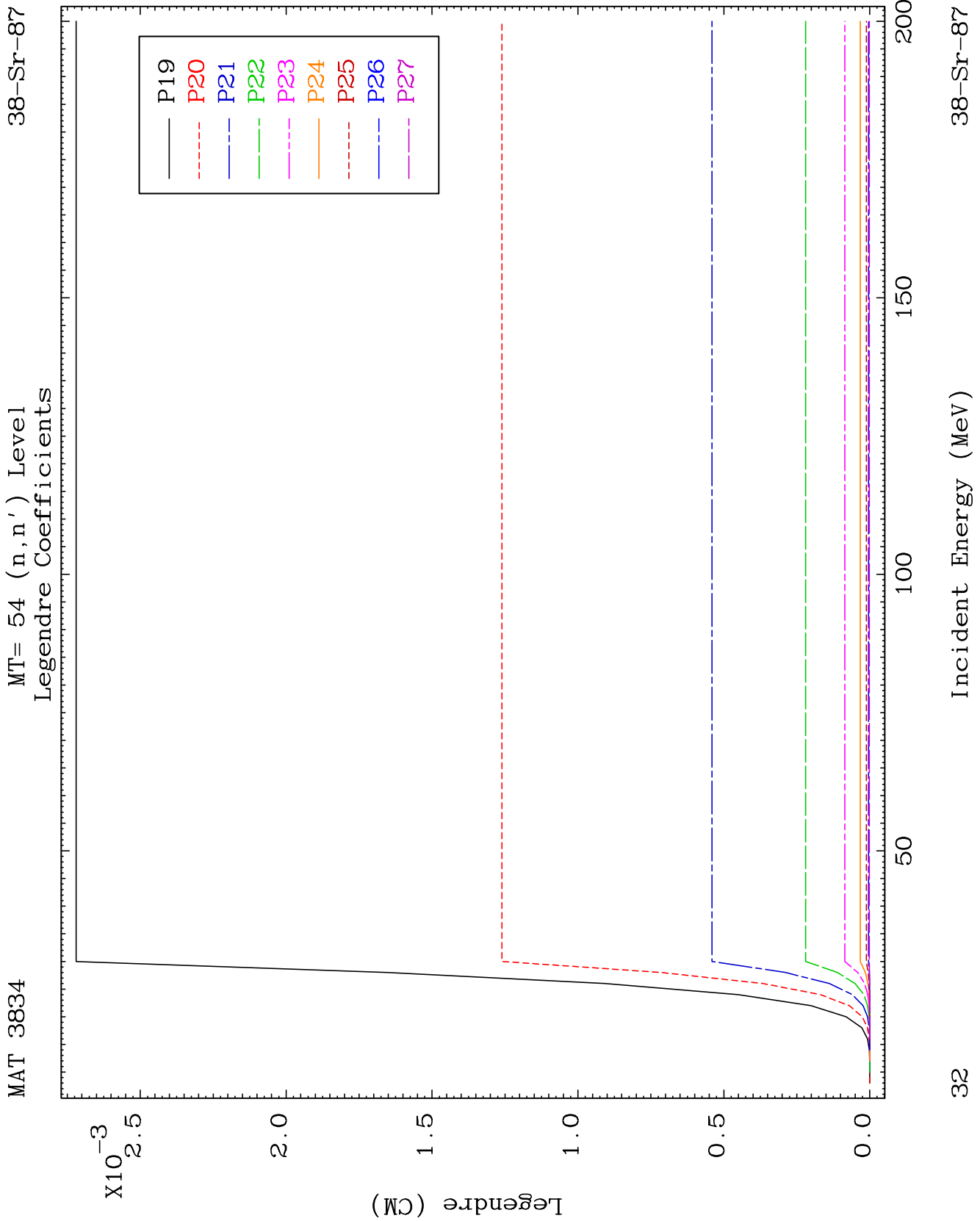
MAT 3834

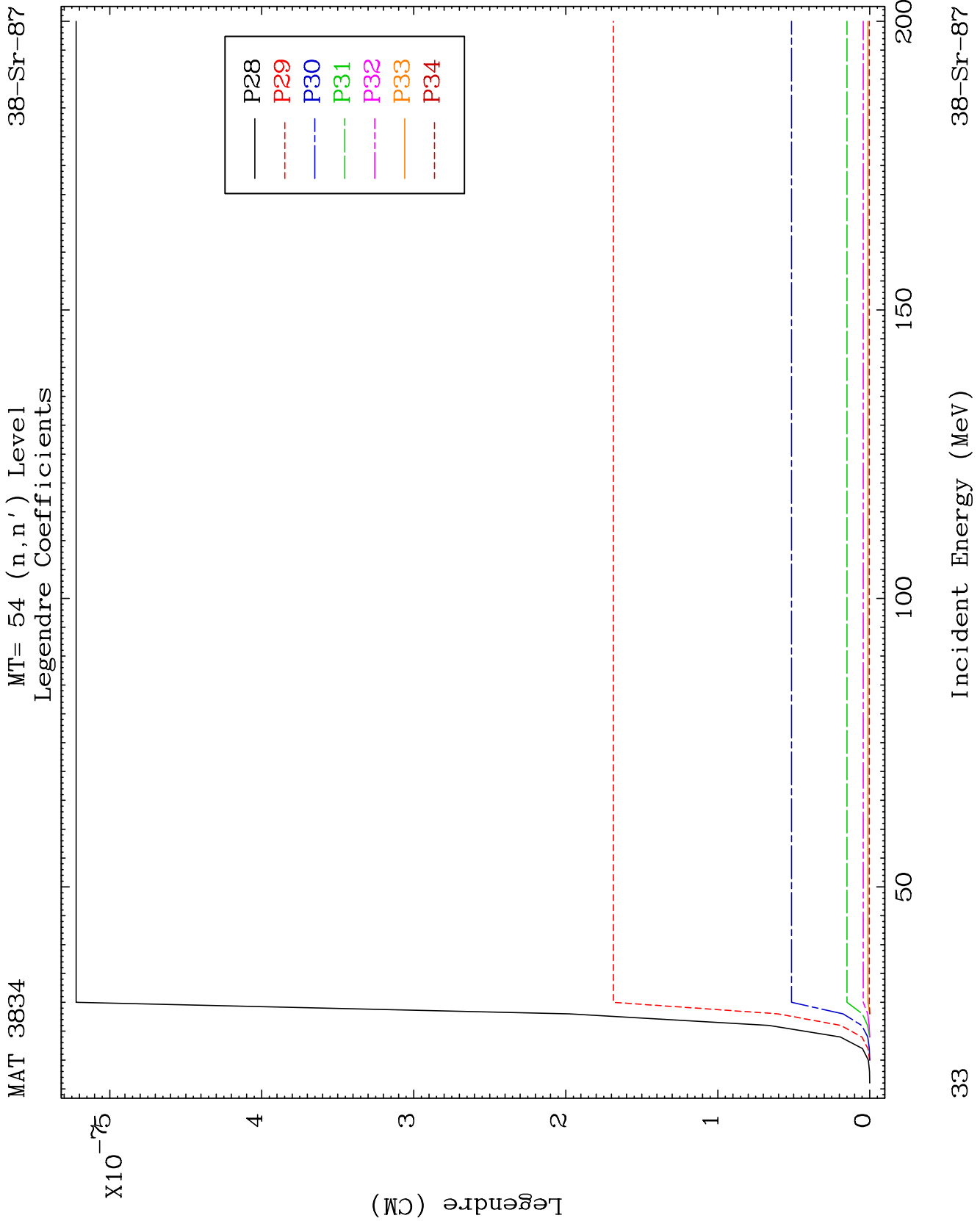
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Legendre Coefficients

38-Sr-87





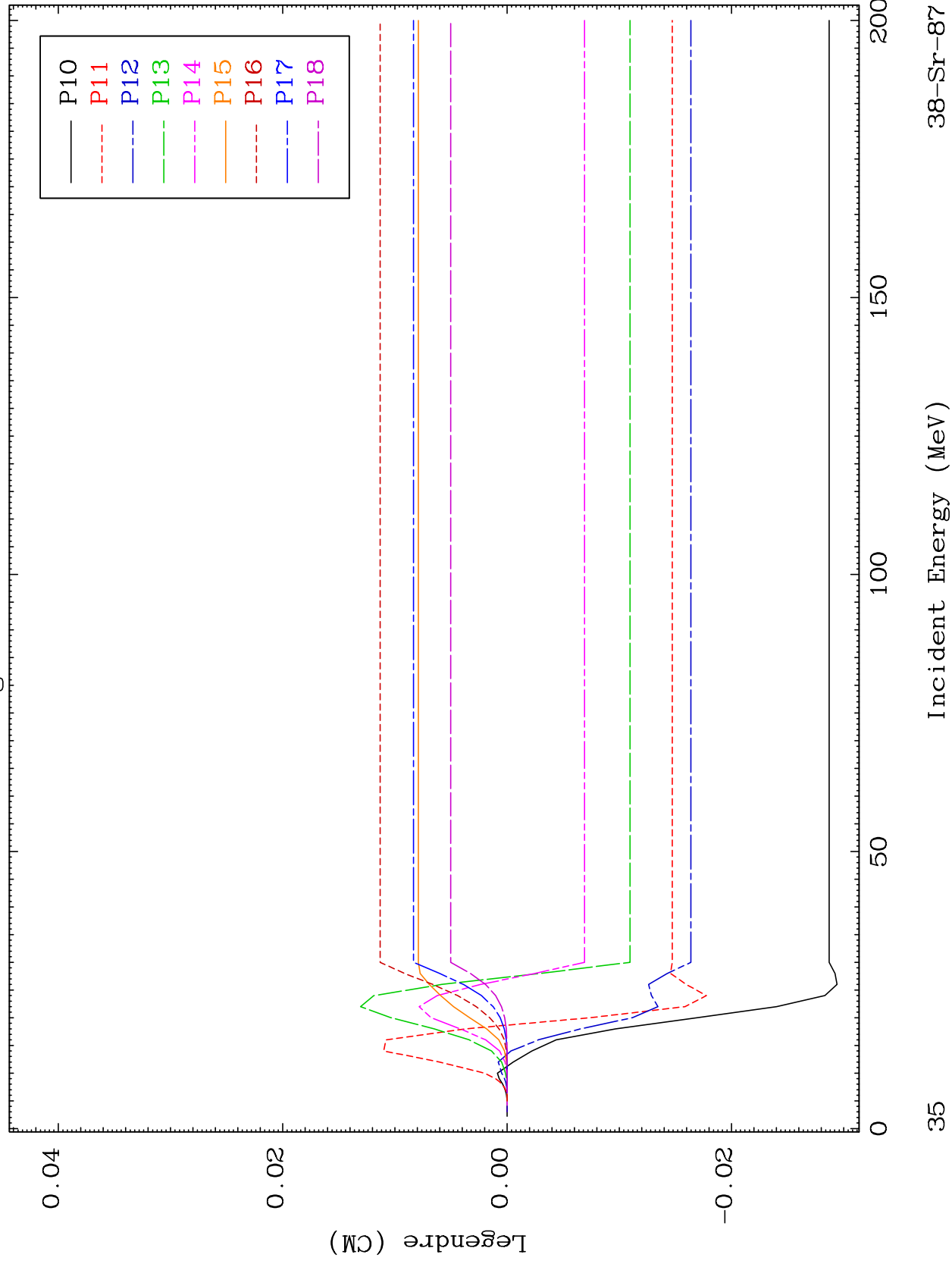


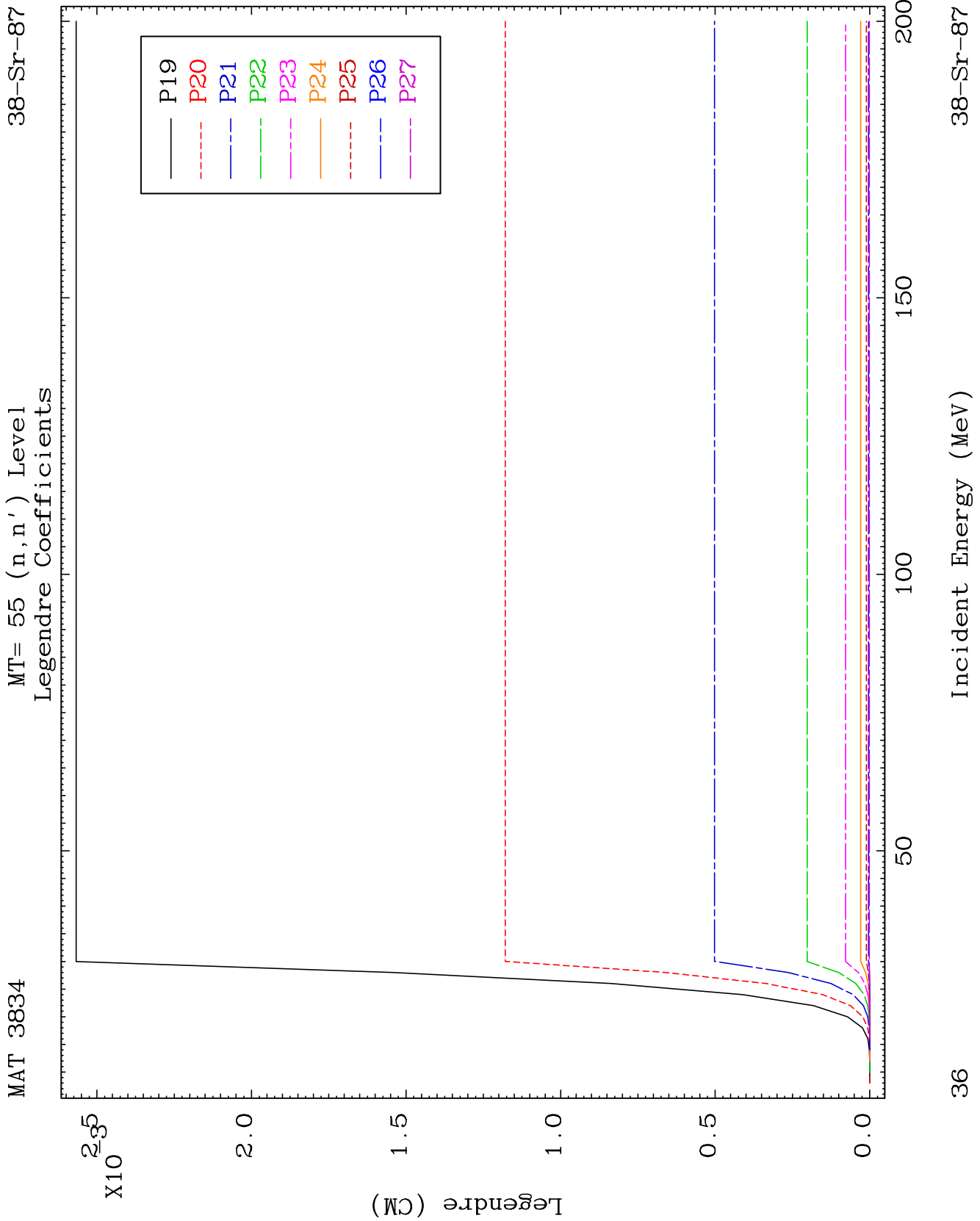


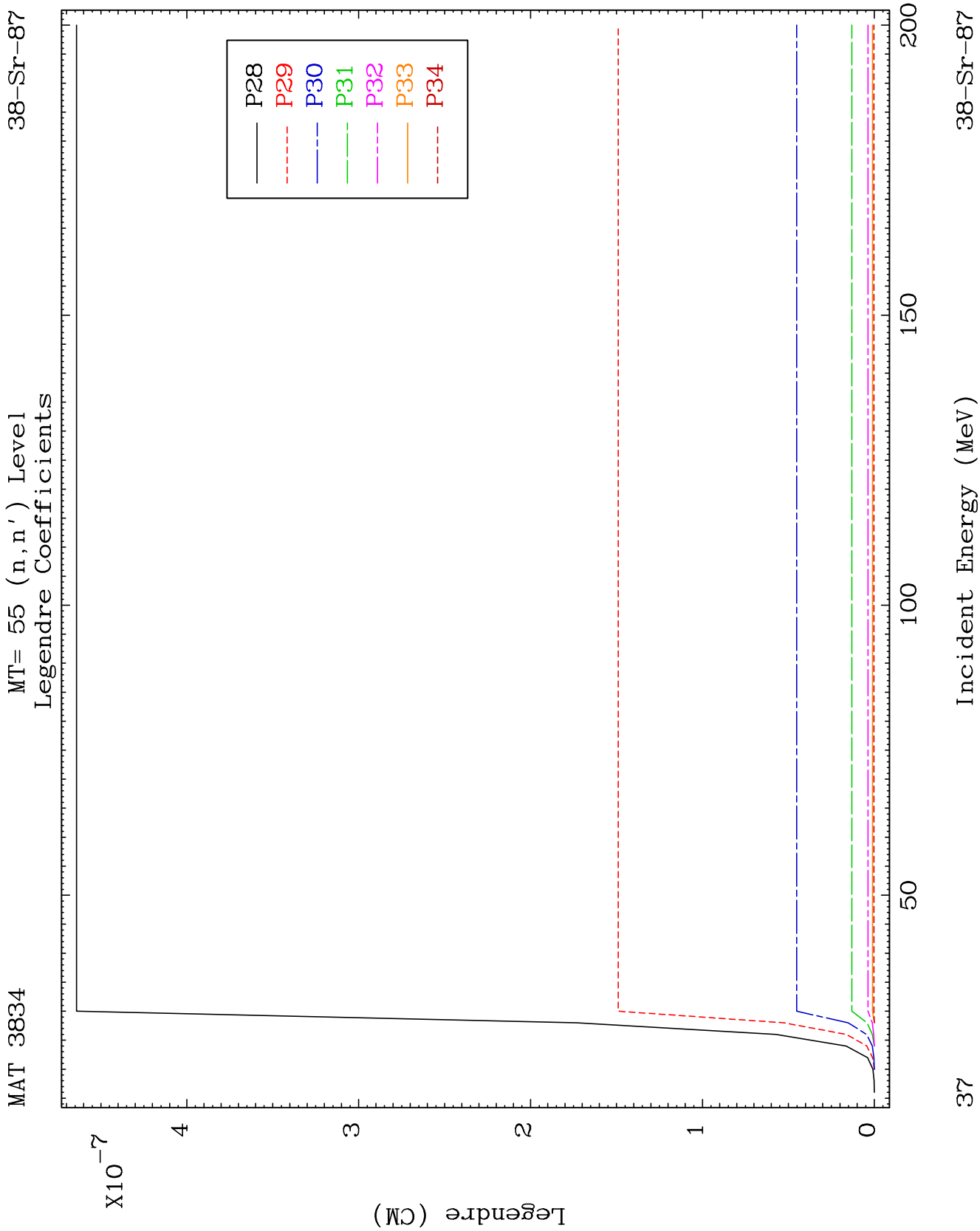
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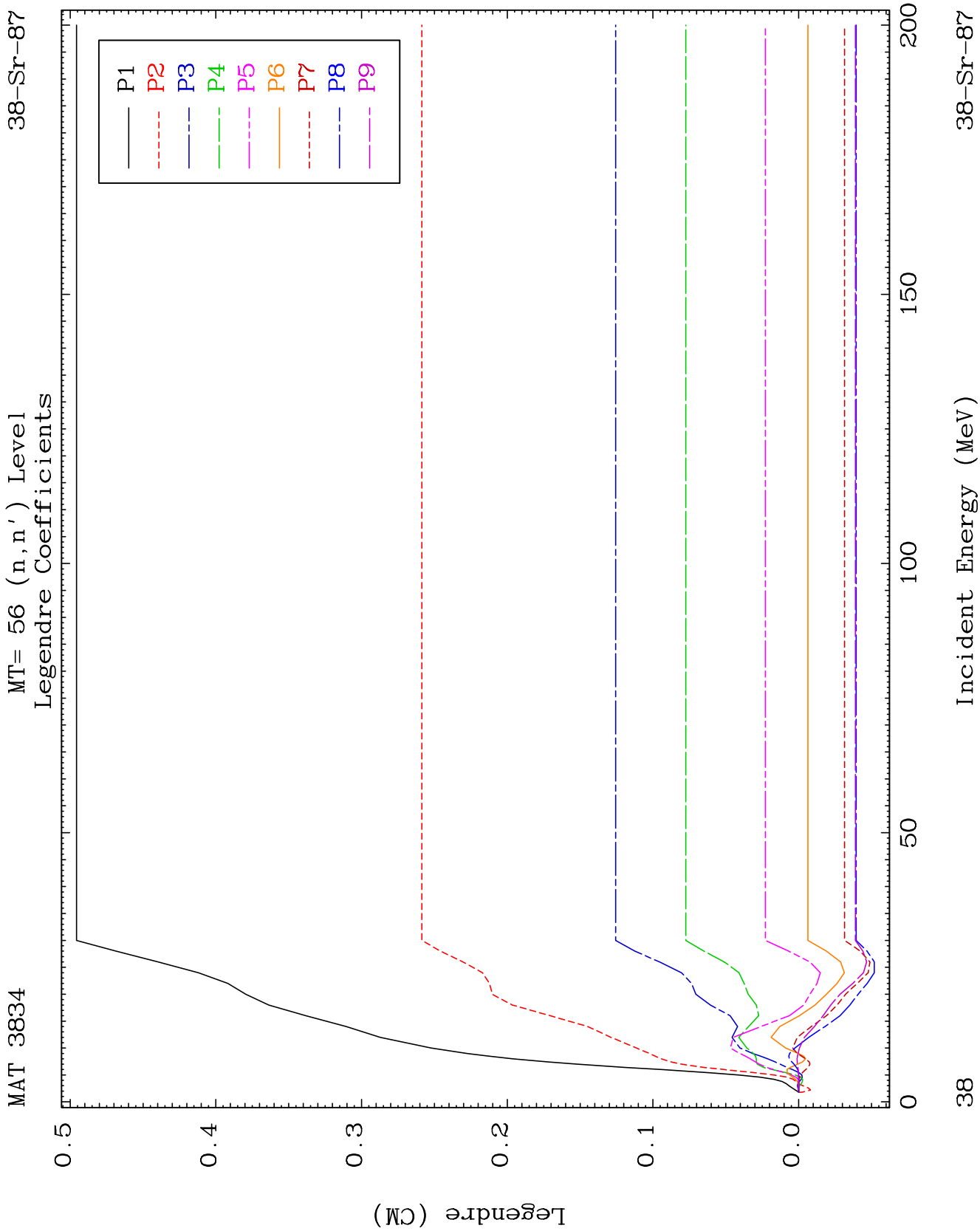
MT= 55 (n, n') Level
Legendre Coefficients

38-Sr-87





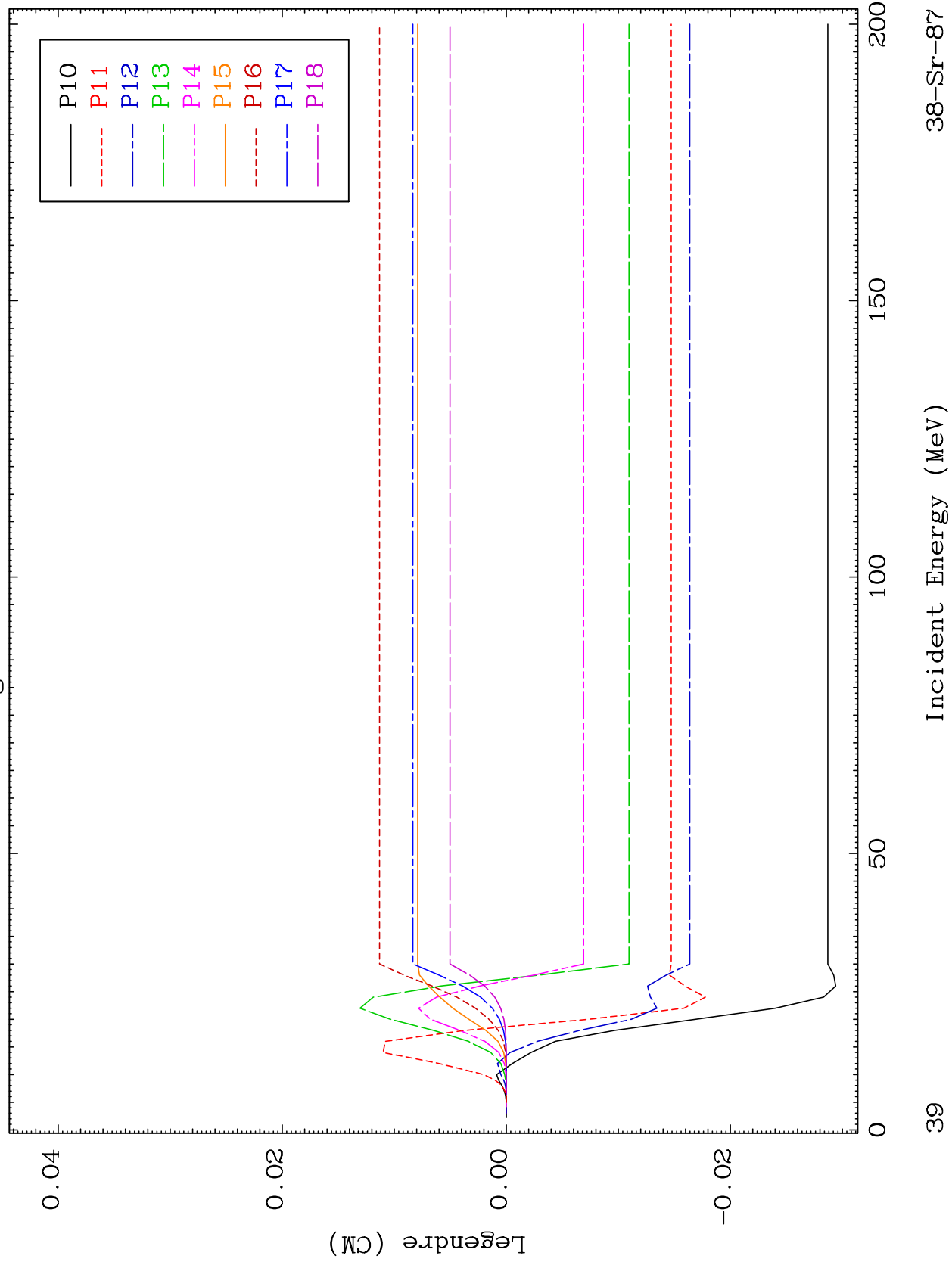


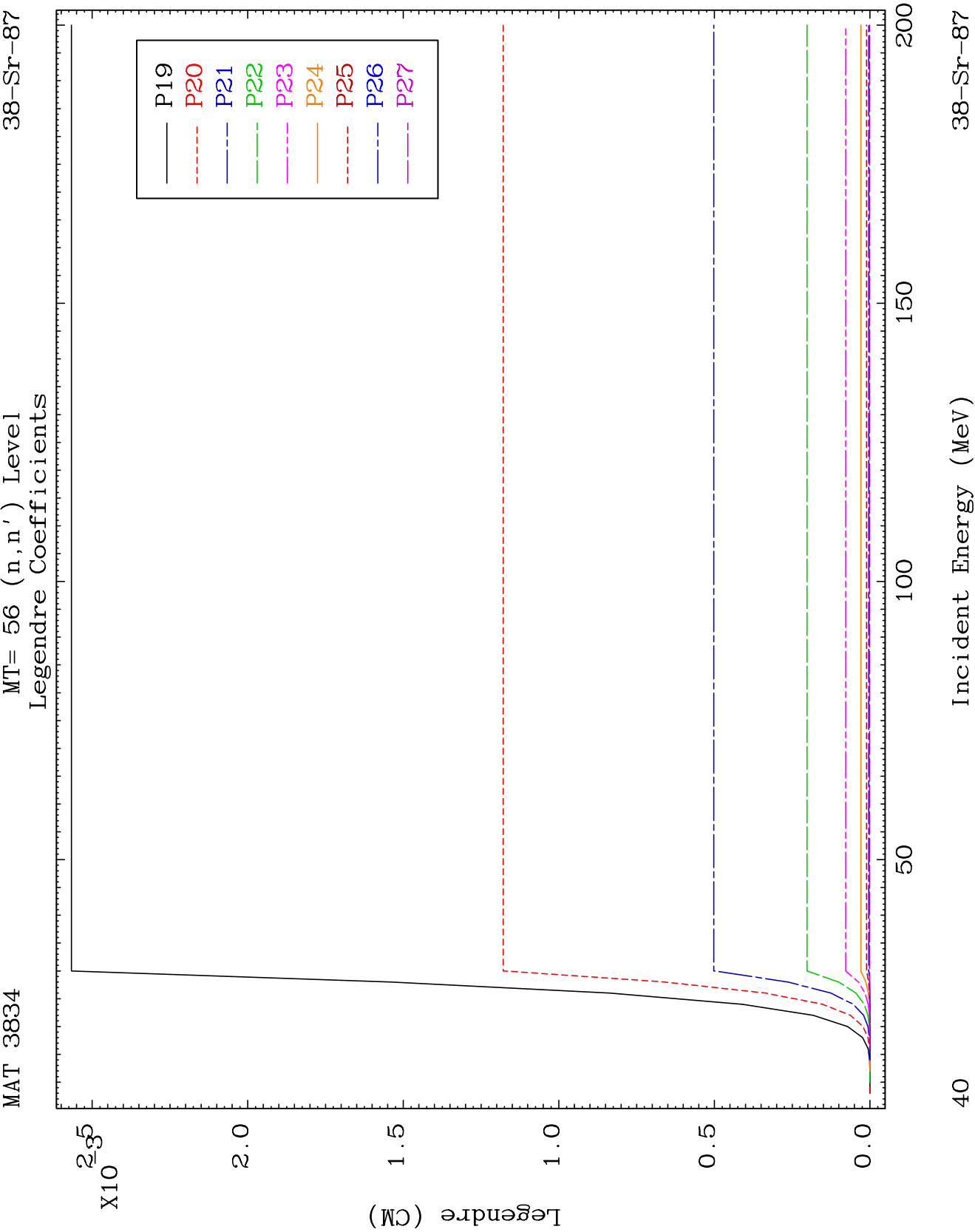


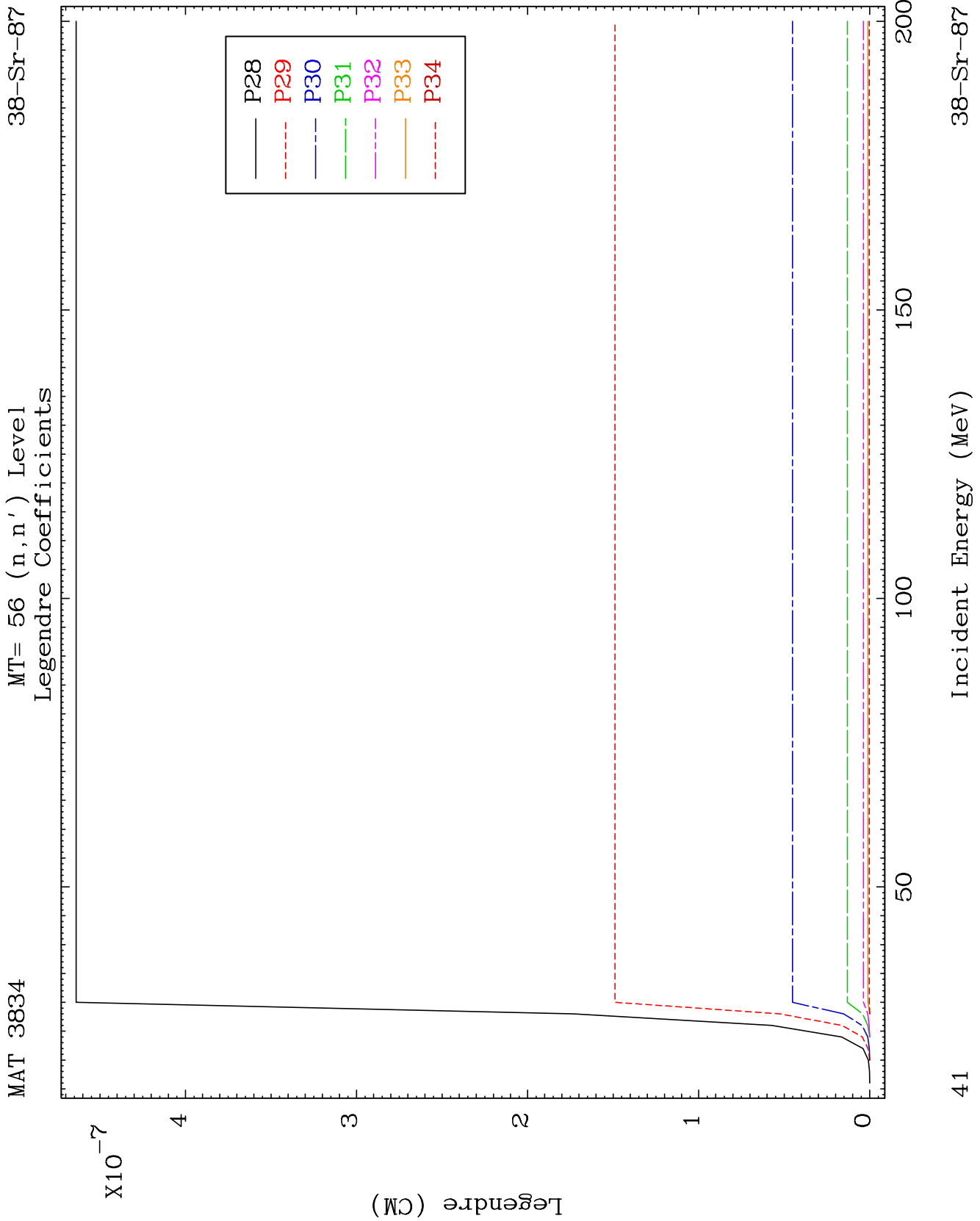
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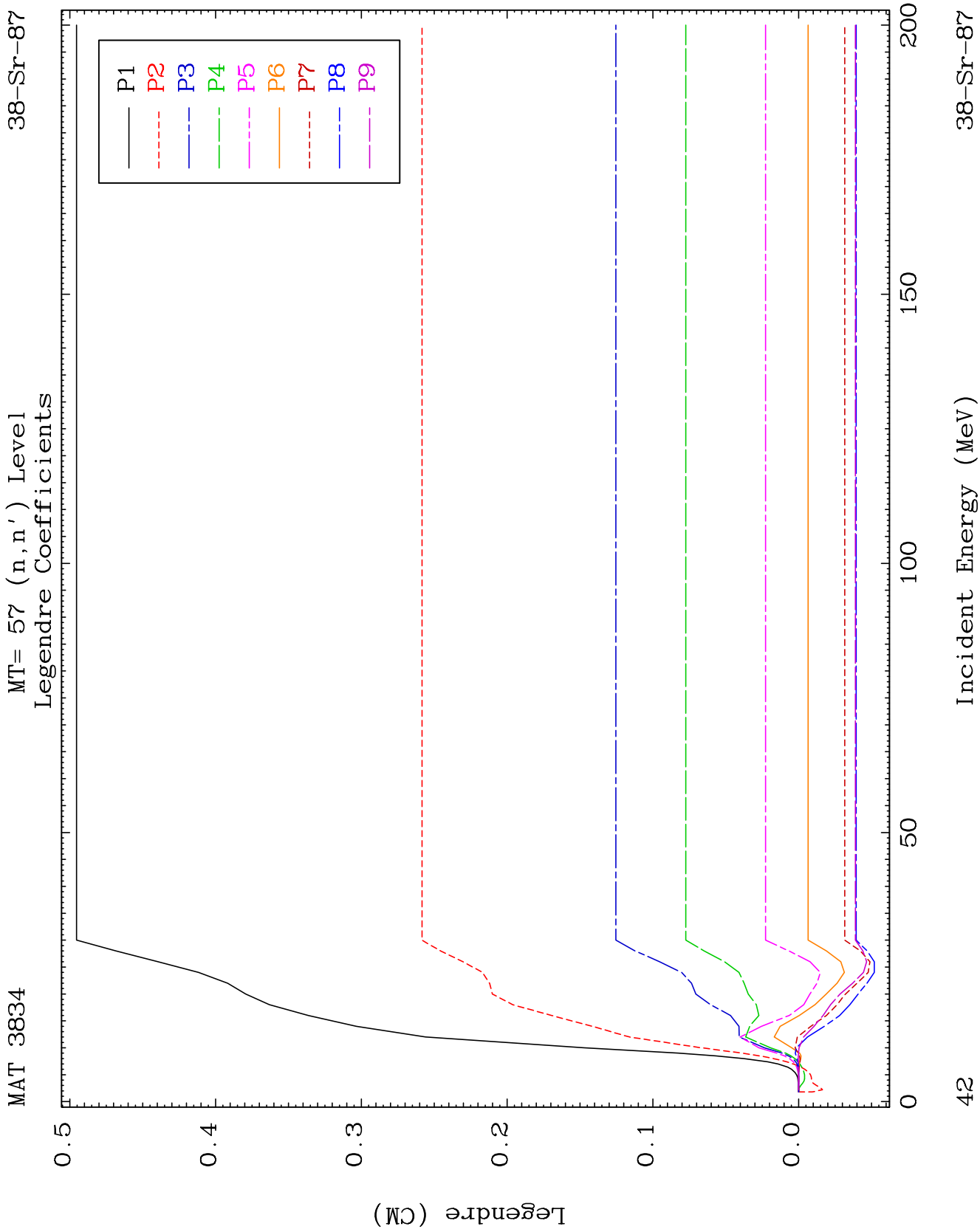
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Legendre Coefficients

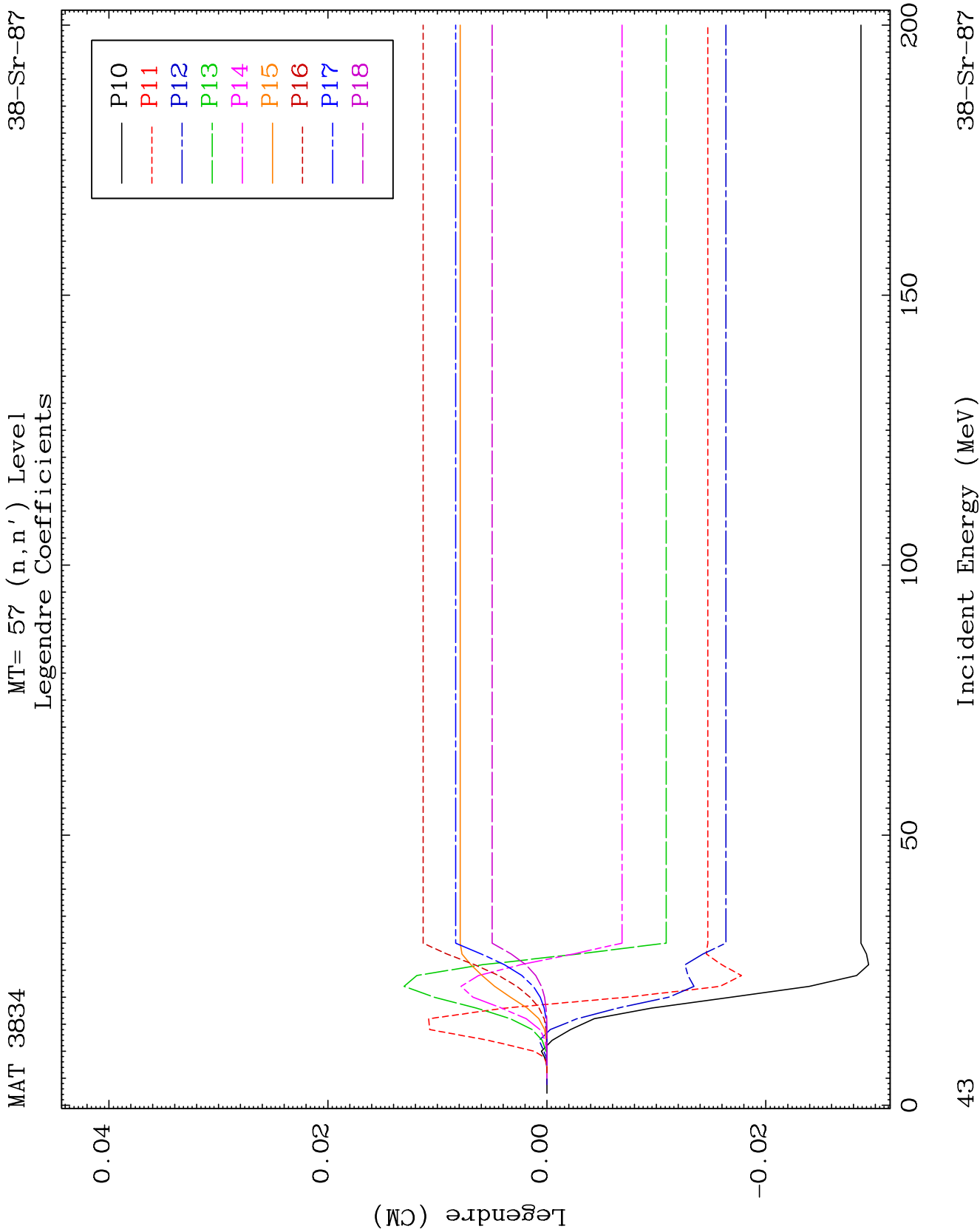
38-Sr-87

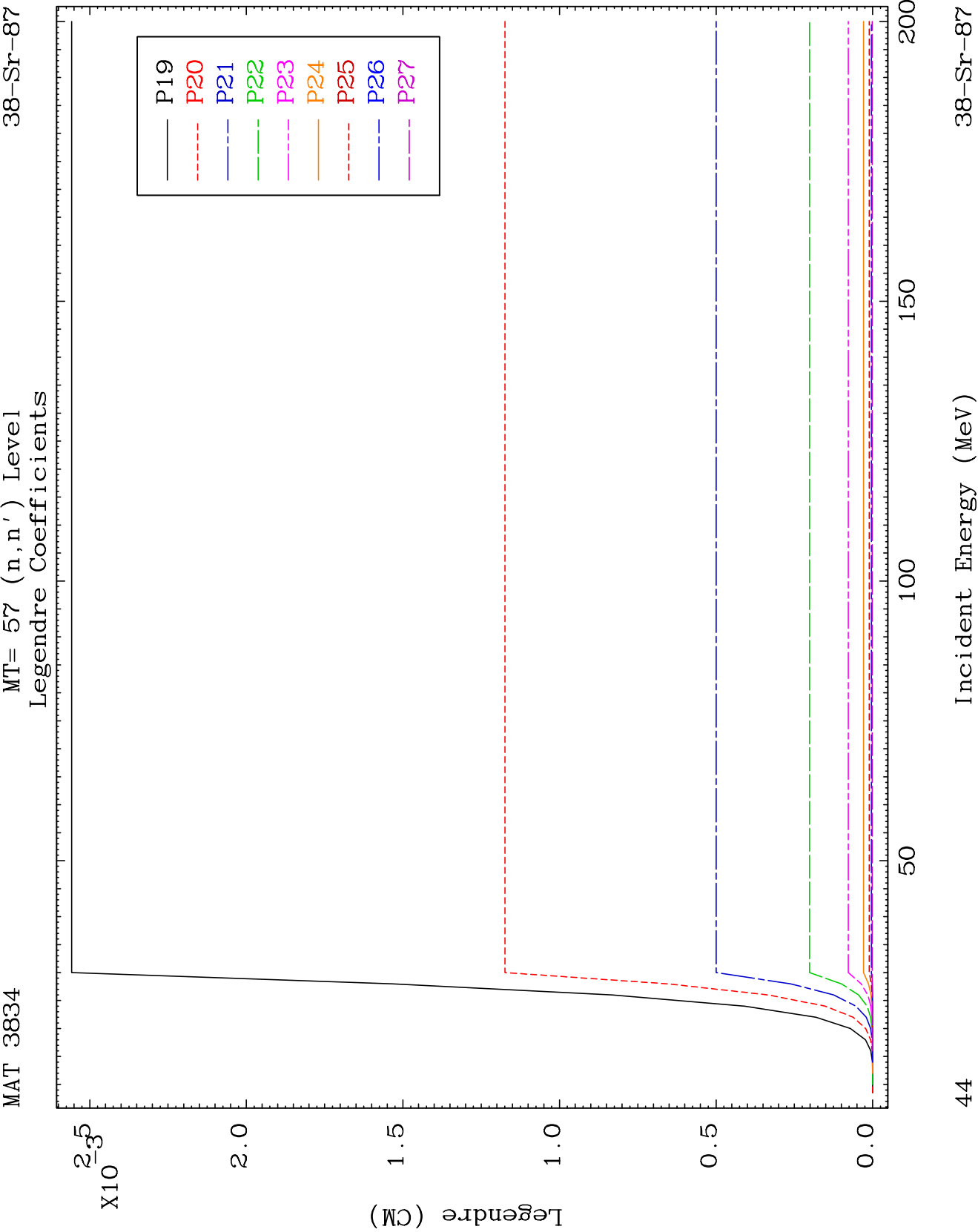


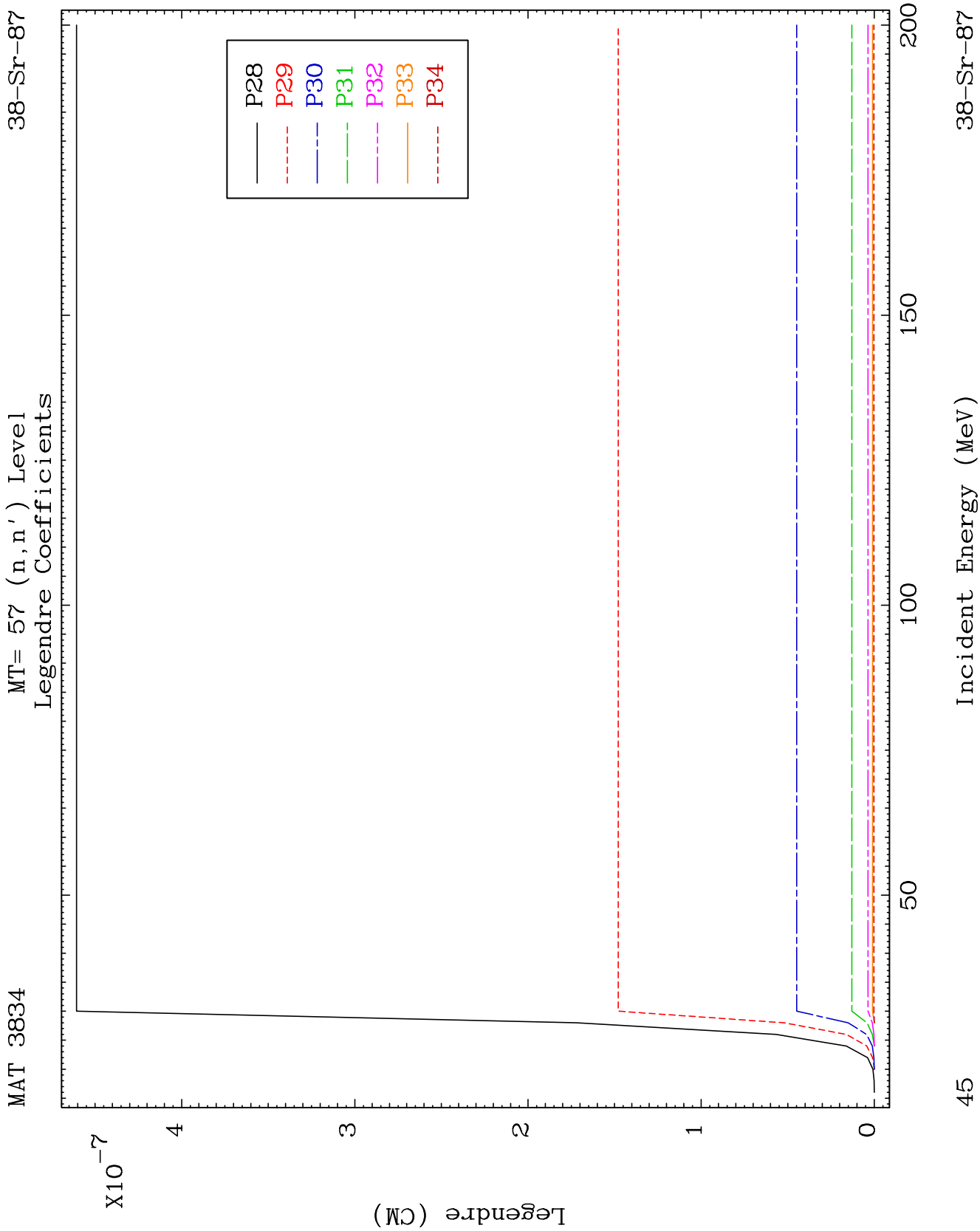


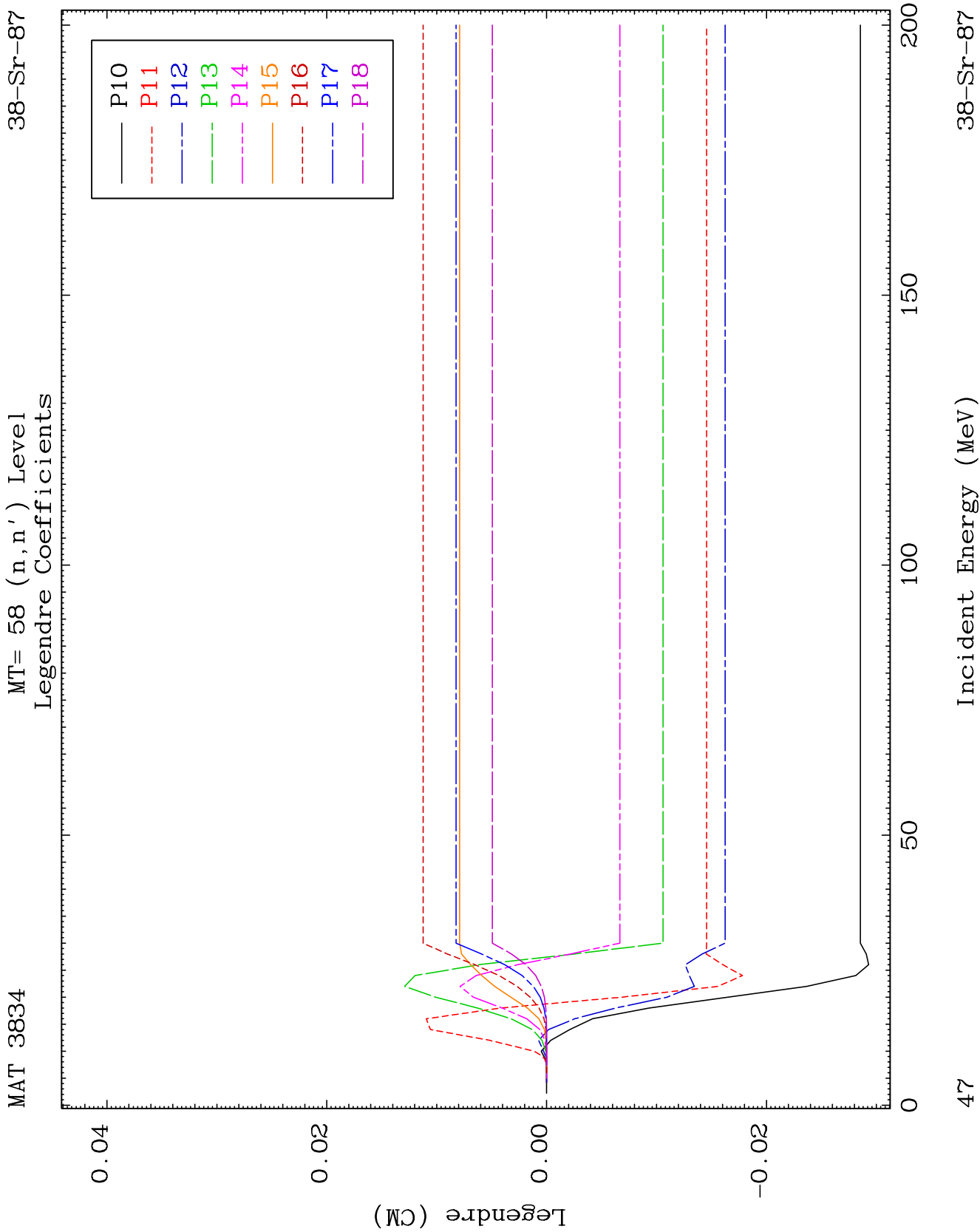


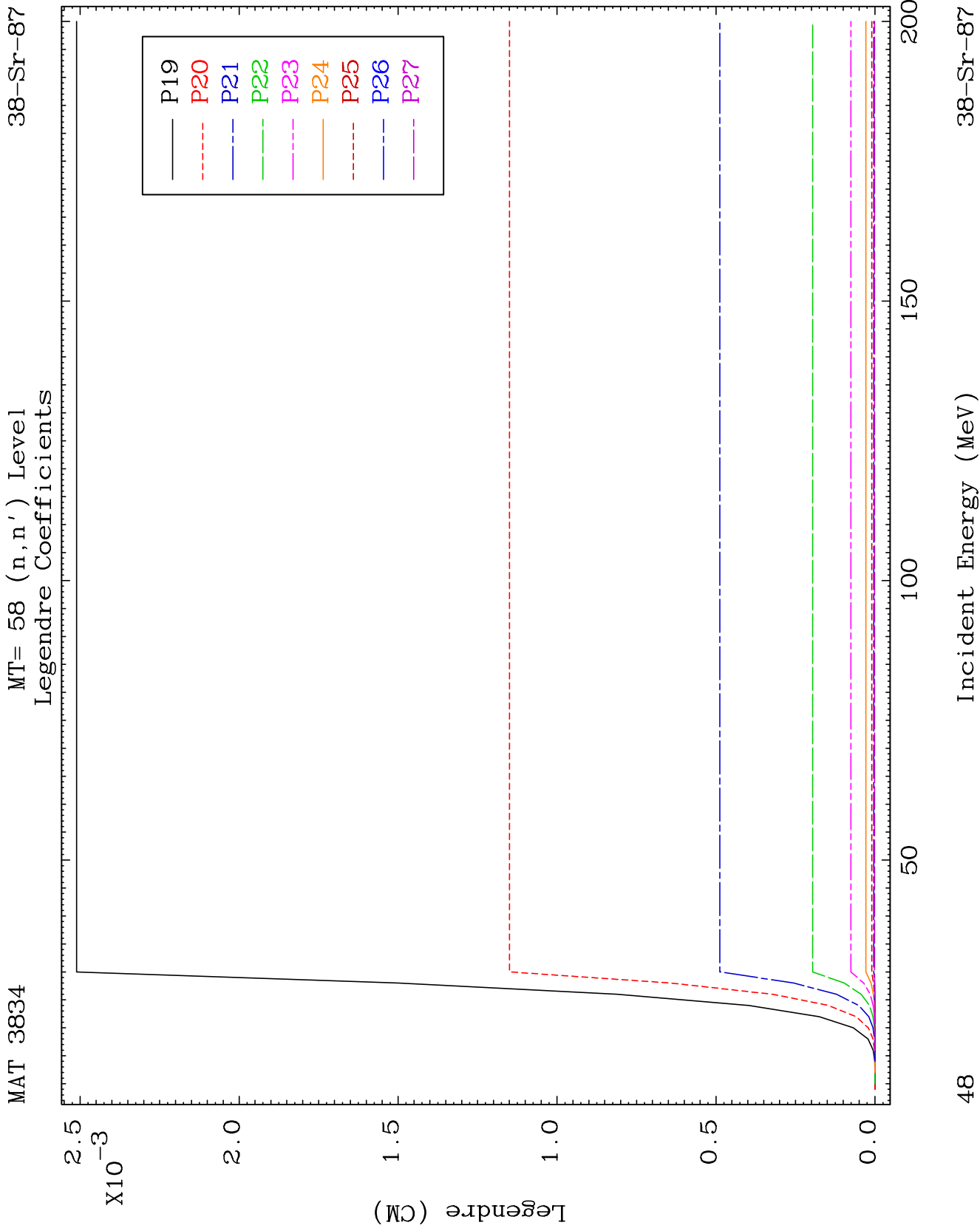


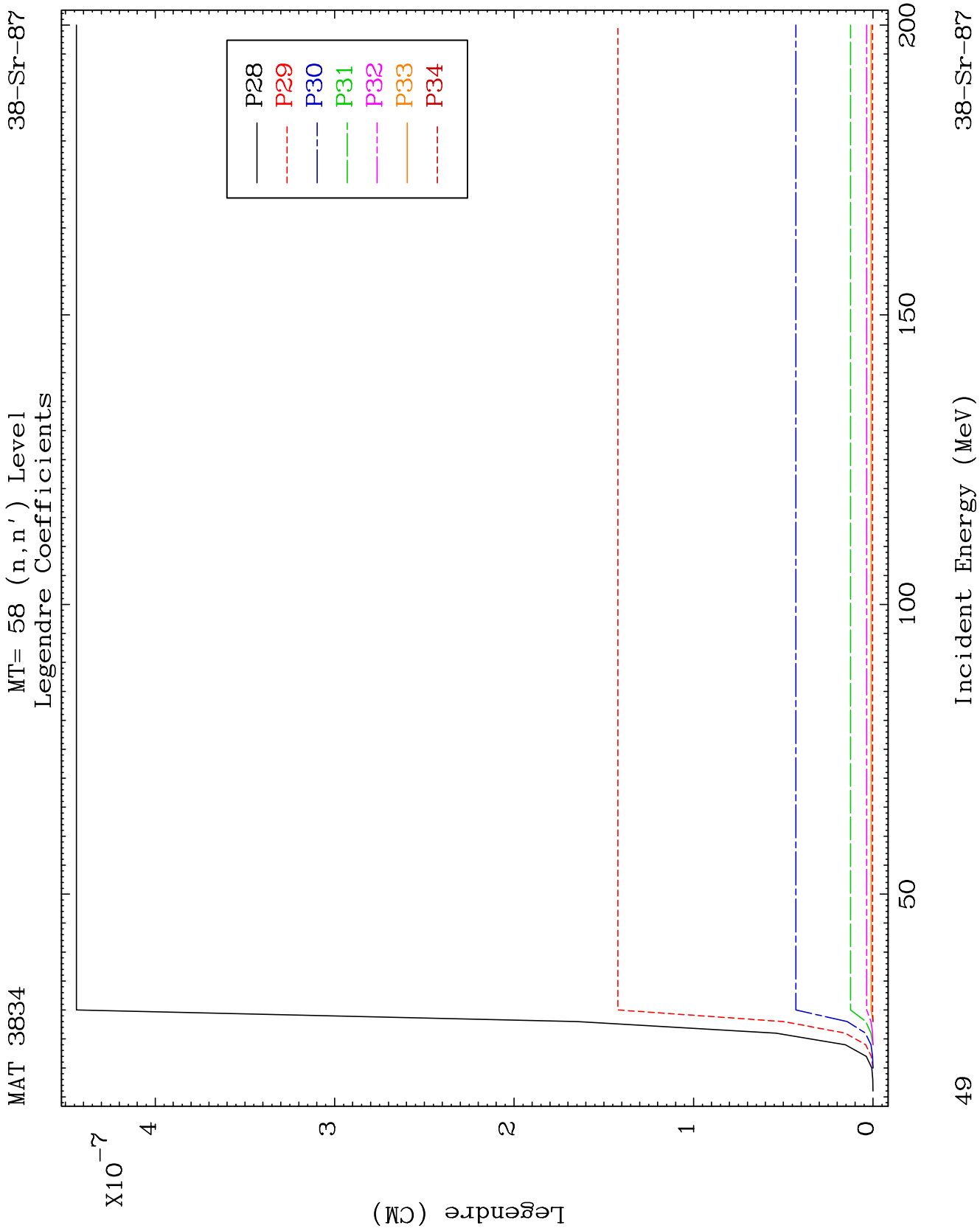


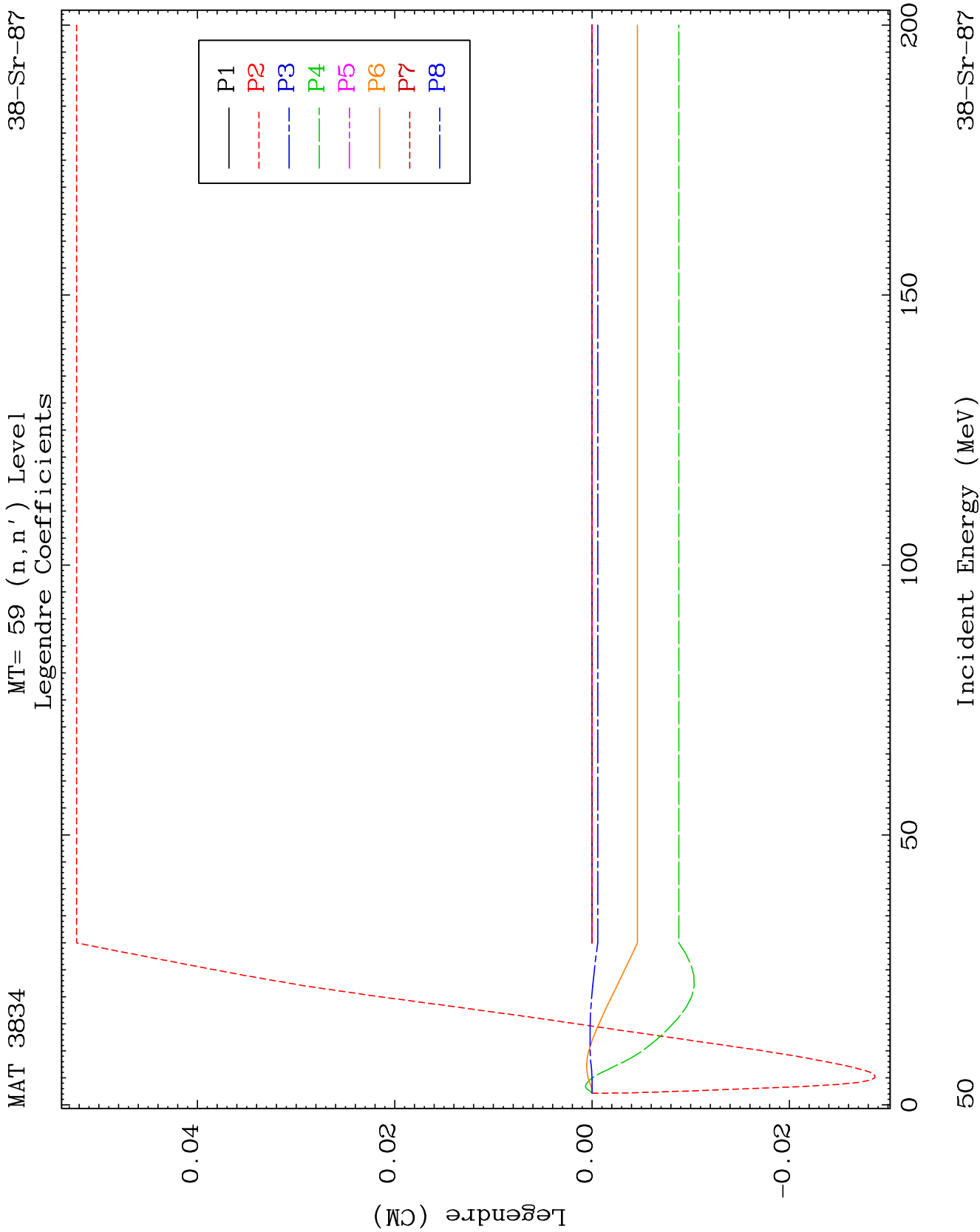


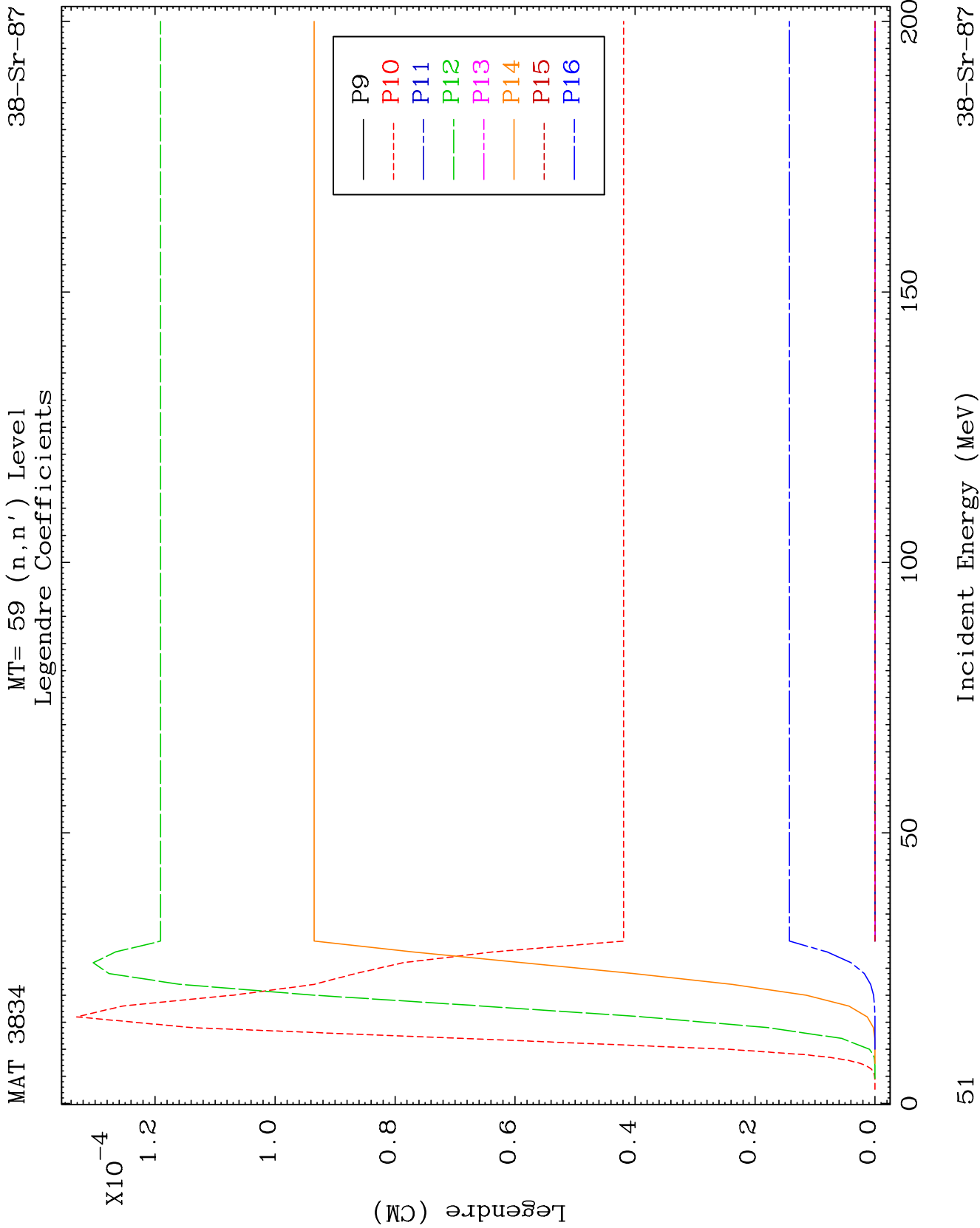


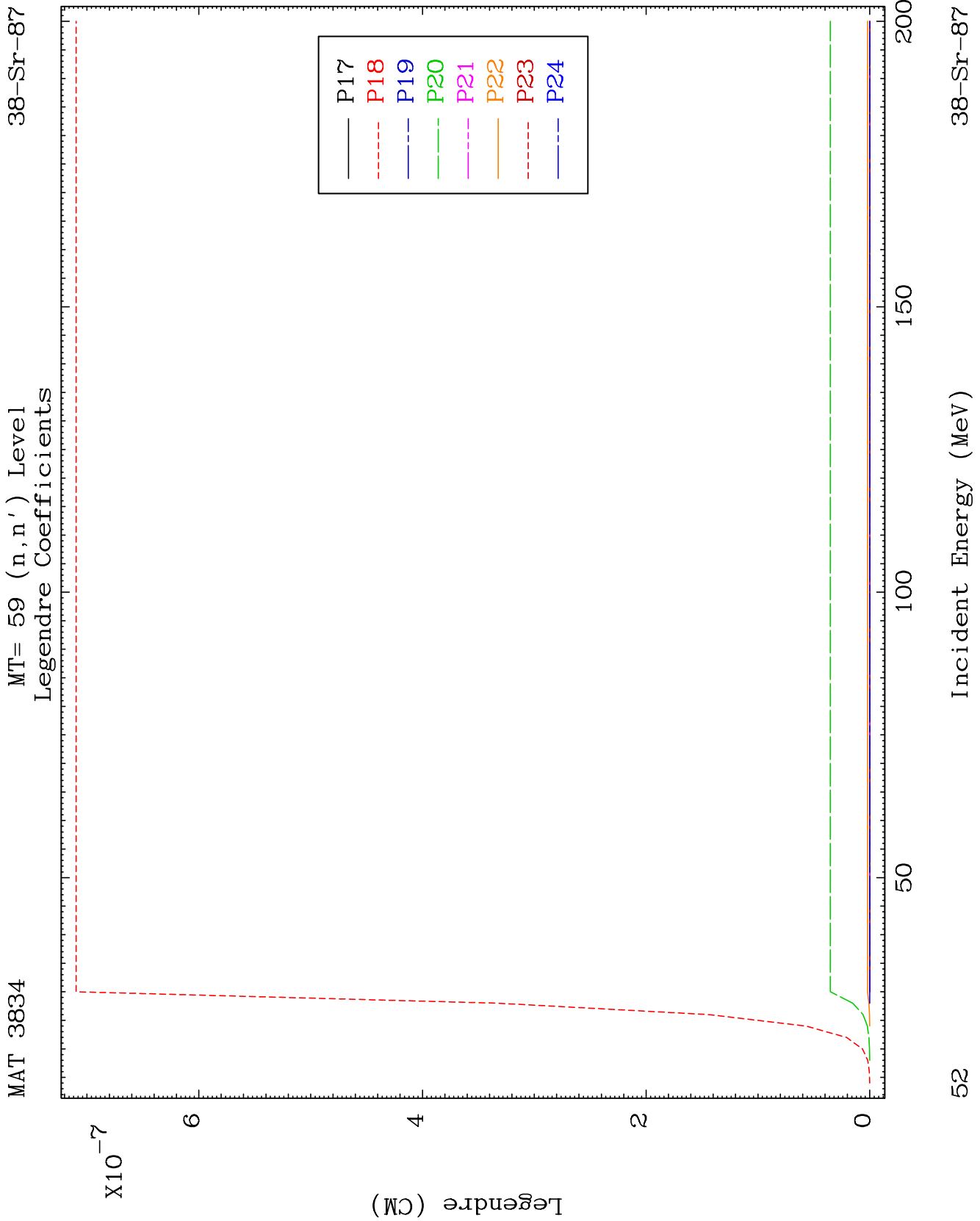


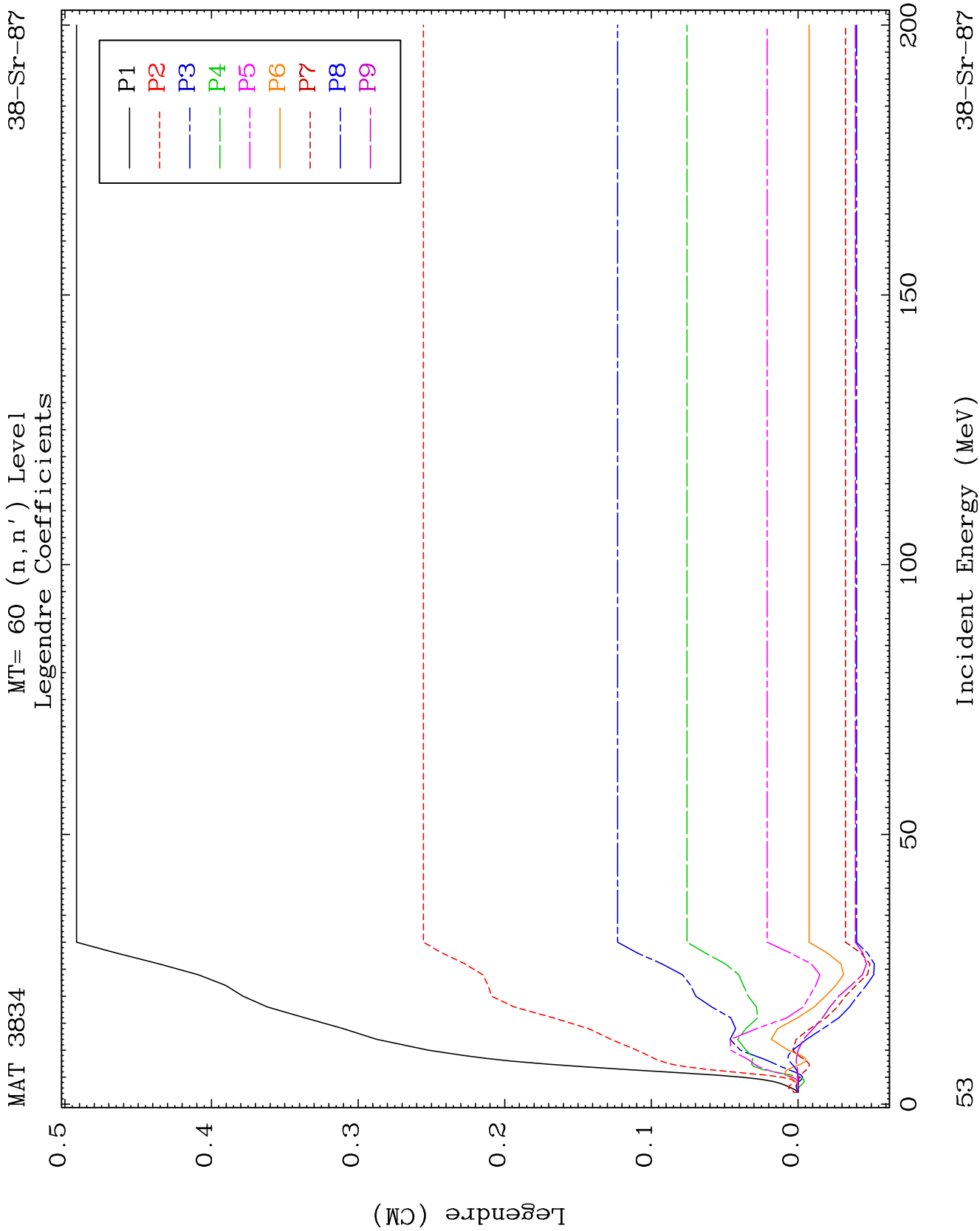


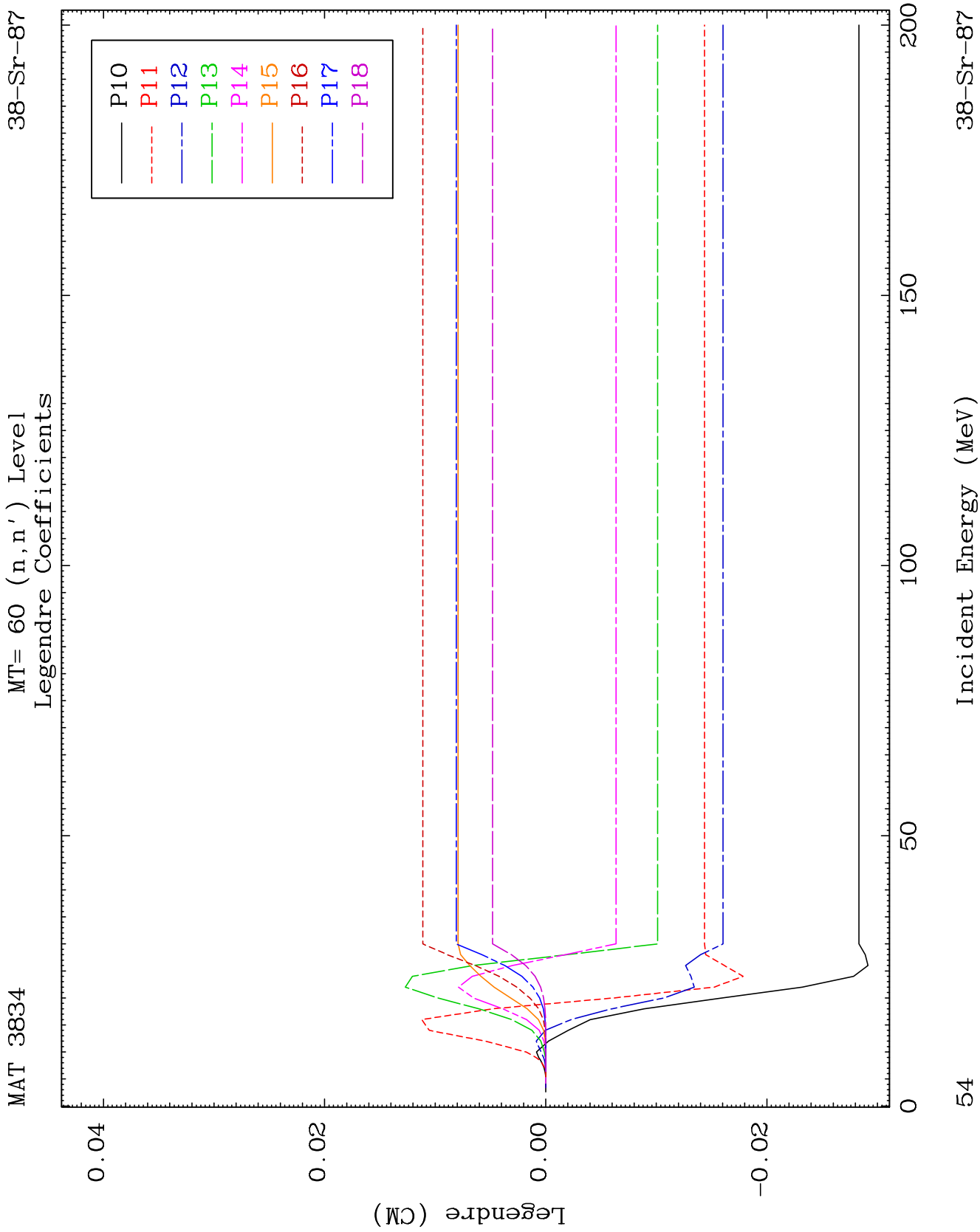








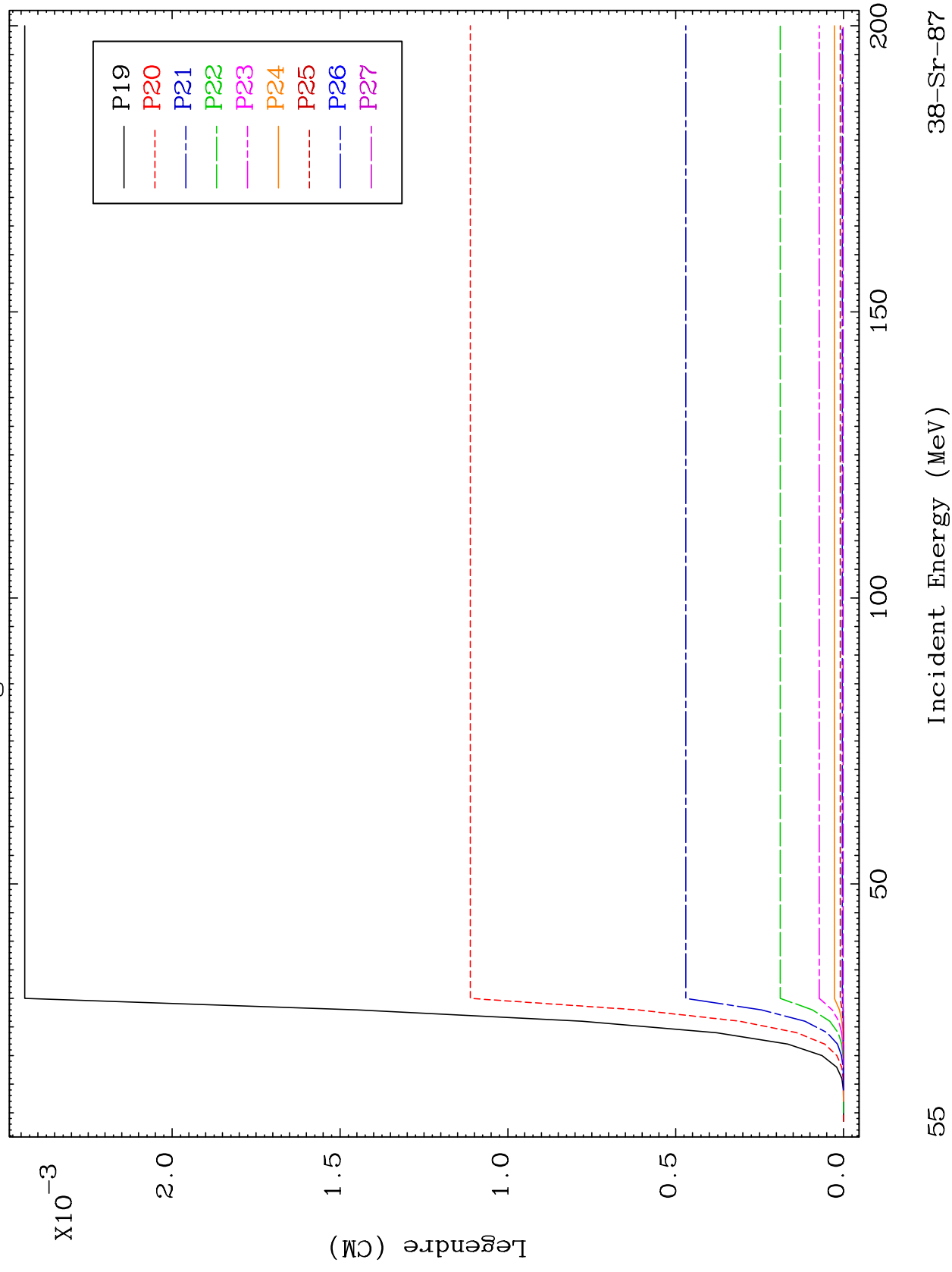


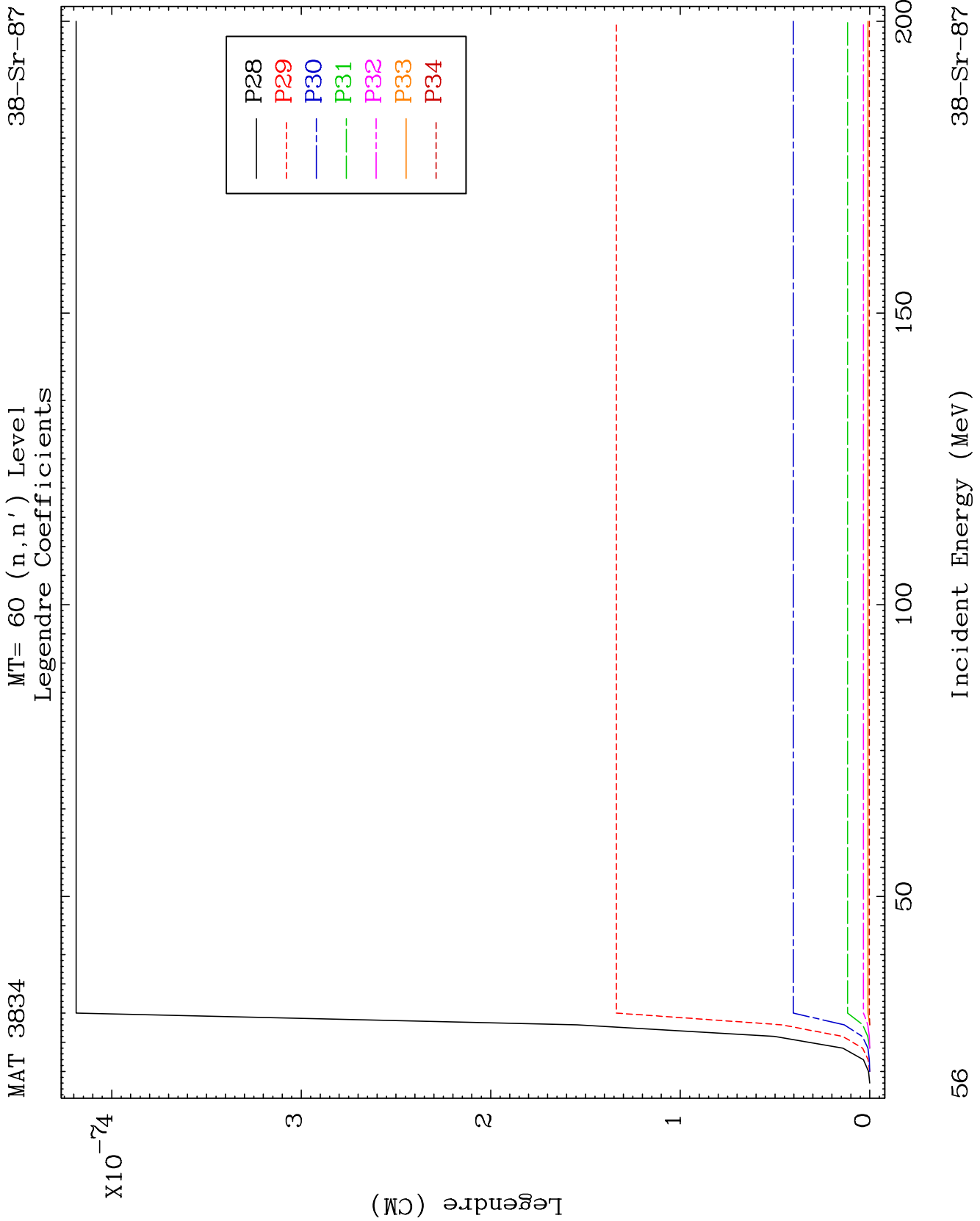


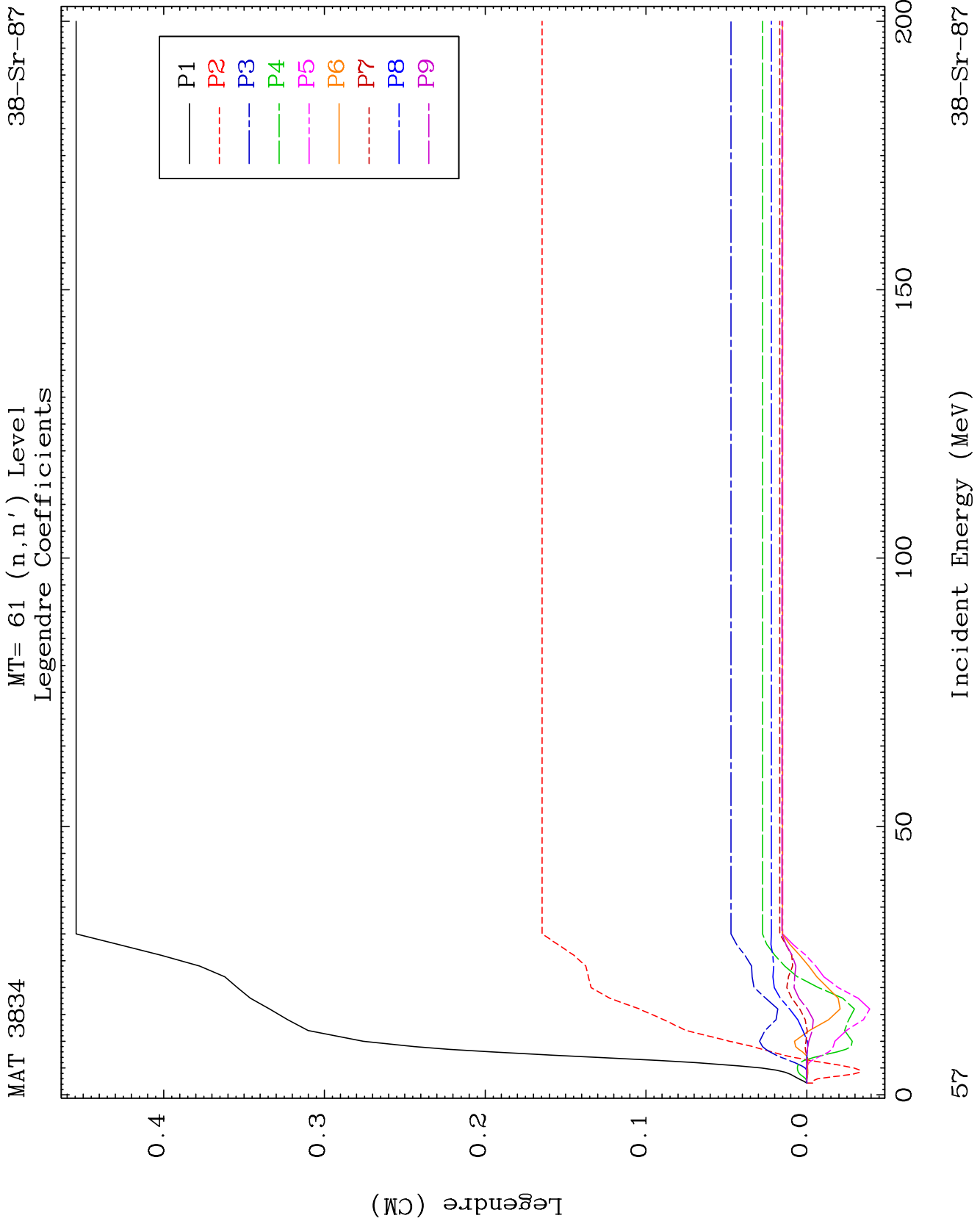
MAT 3834

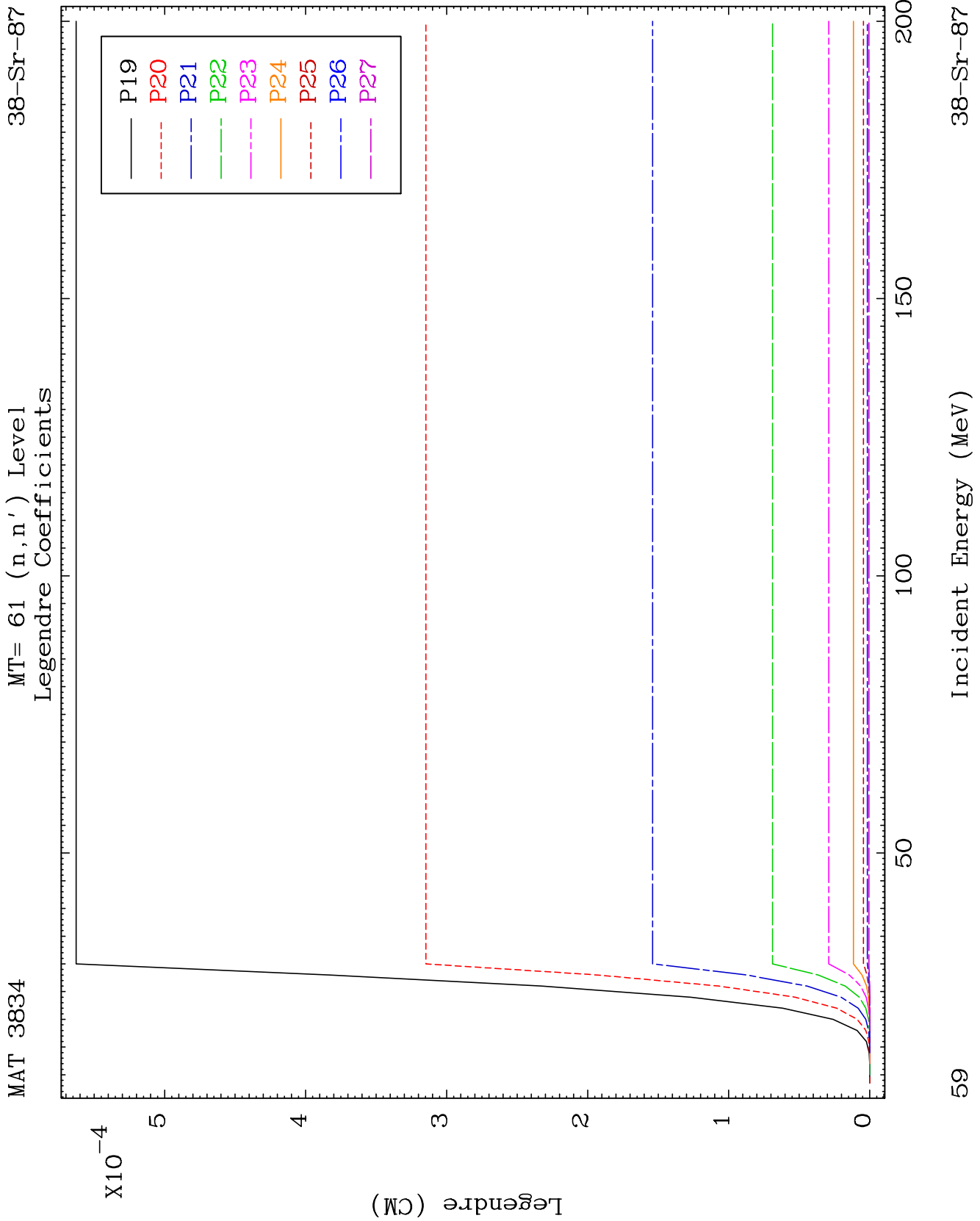
MT= 60 (n, n') Level
Legendre Coefficients

38-Sr-87





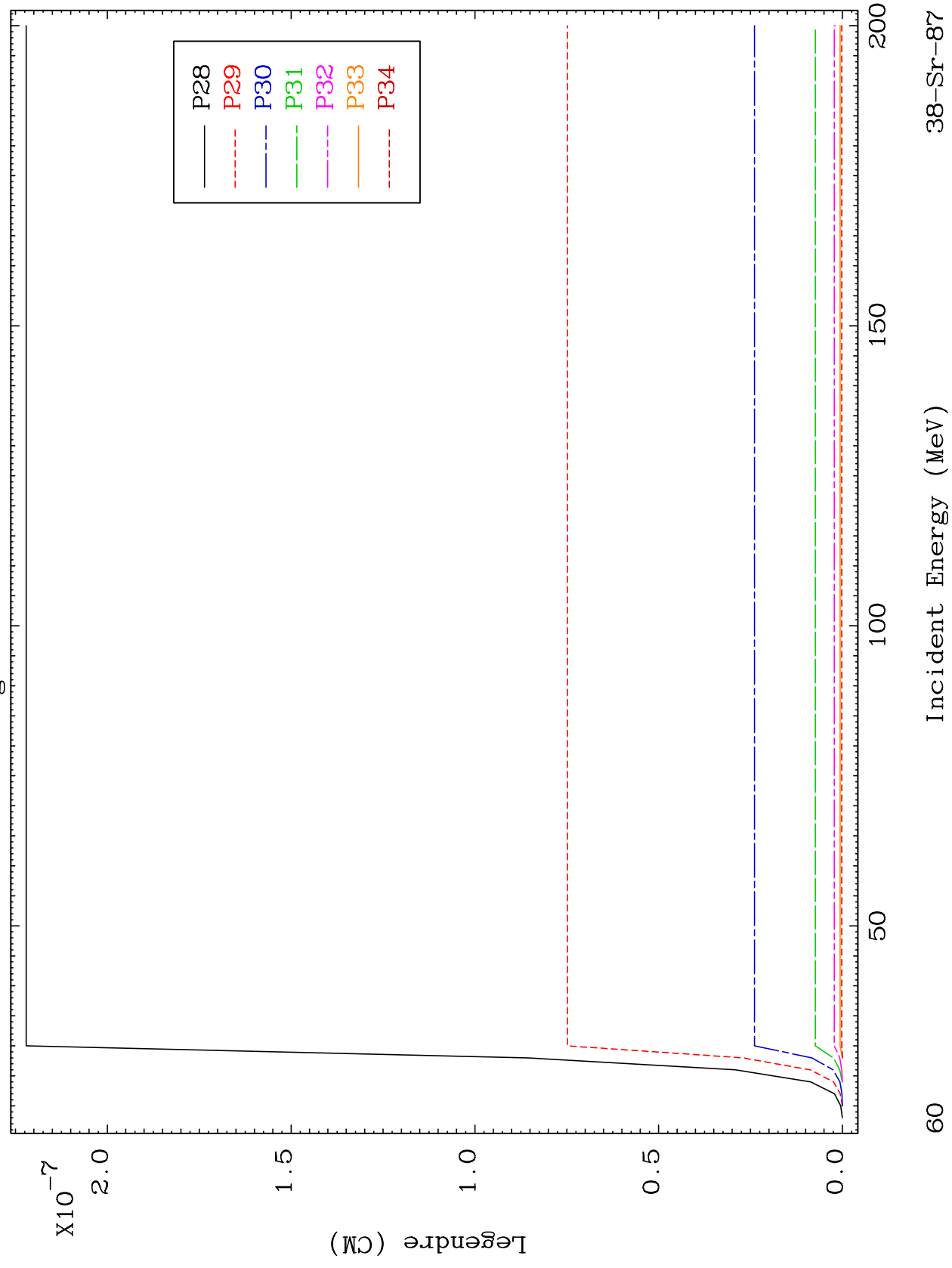




MAT 3834

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

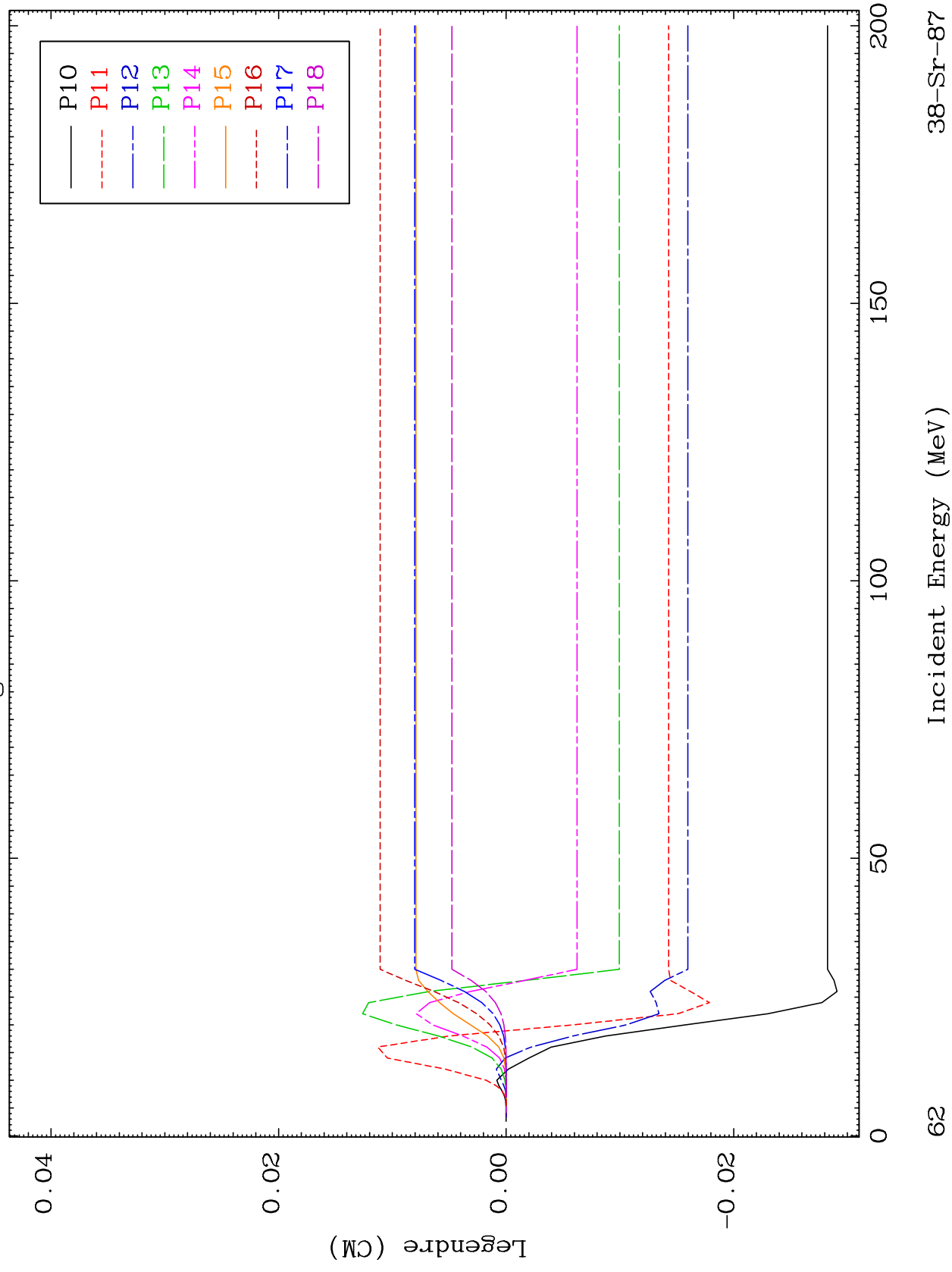
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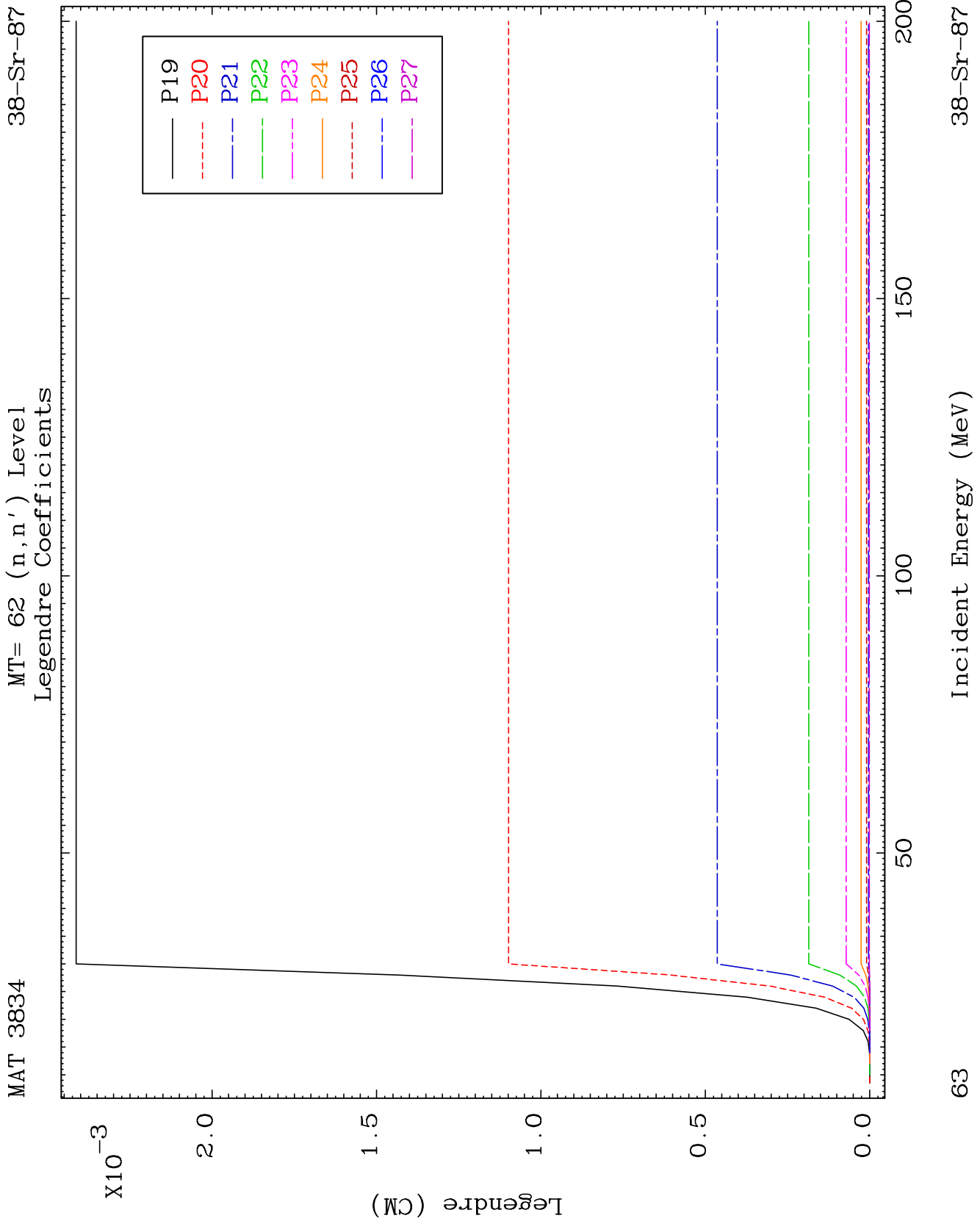


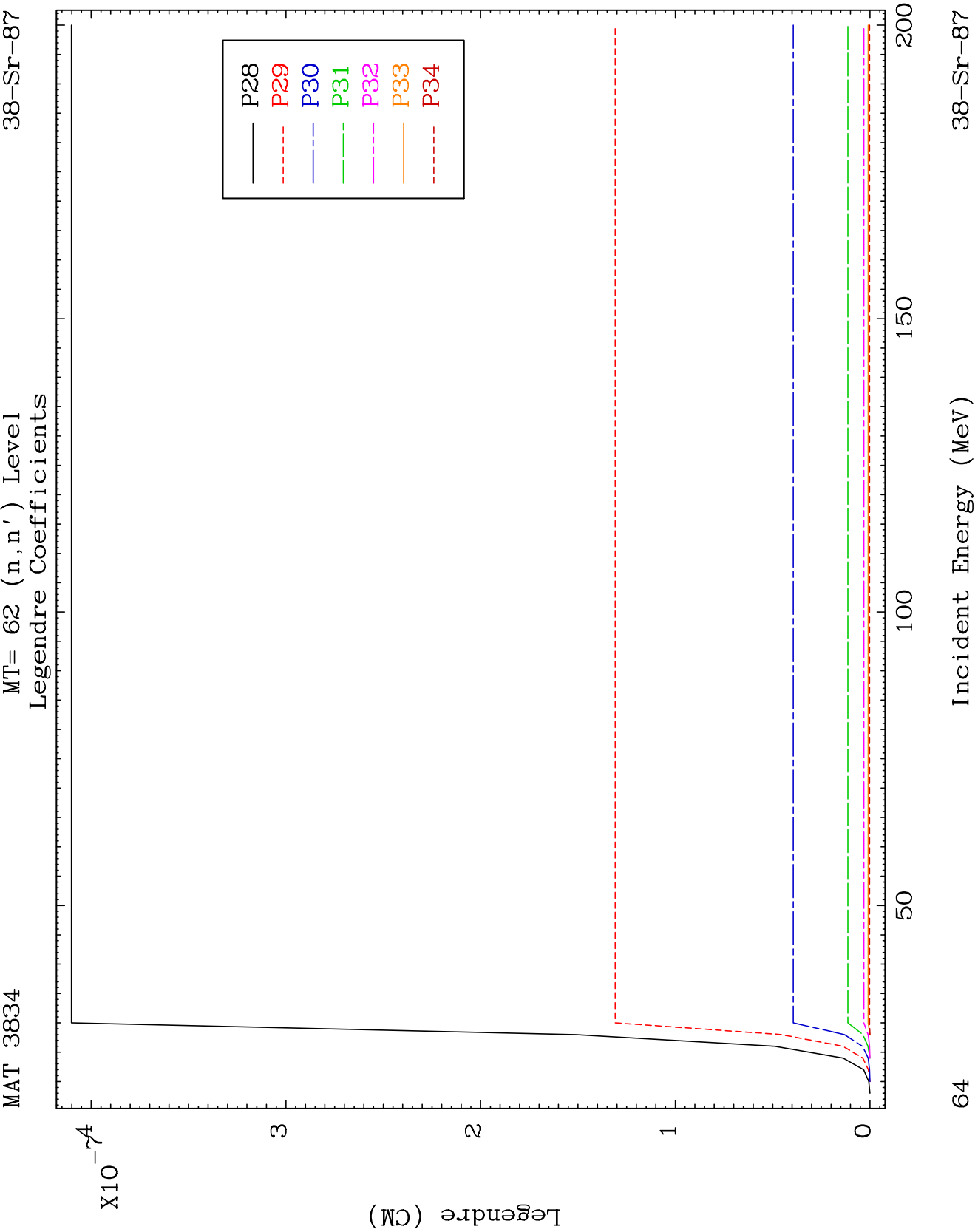
MAT 3834

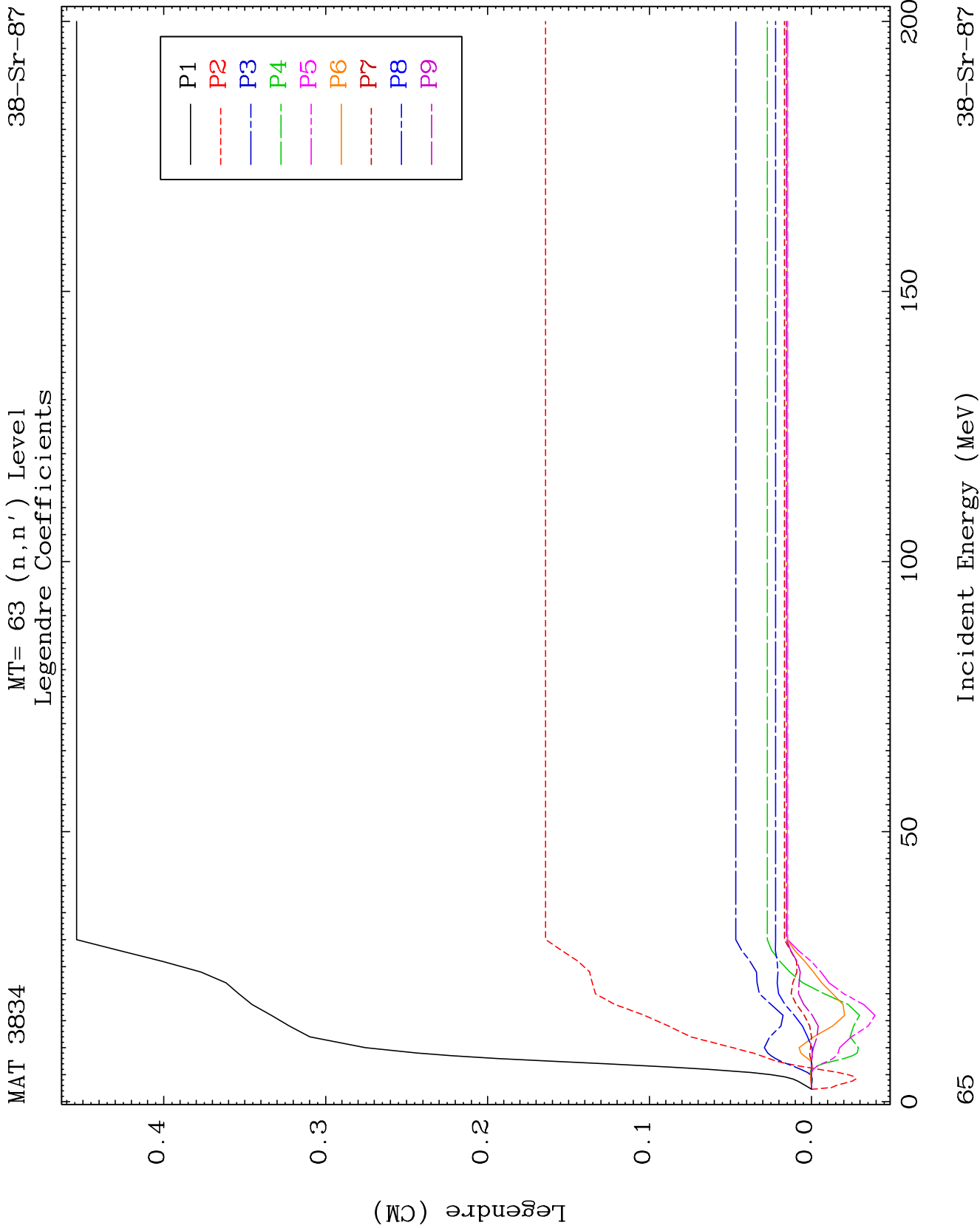
MT= 62 (n, n') Level
Legendre Coefficients

38-Sr-87





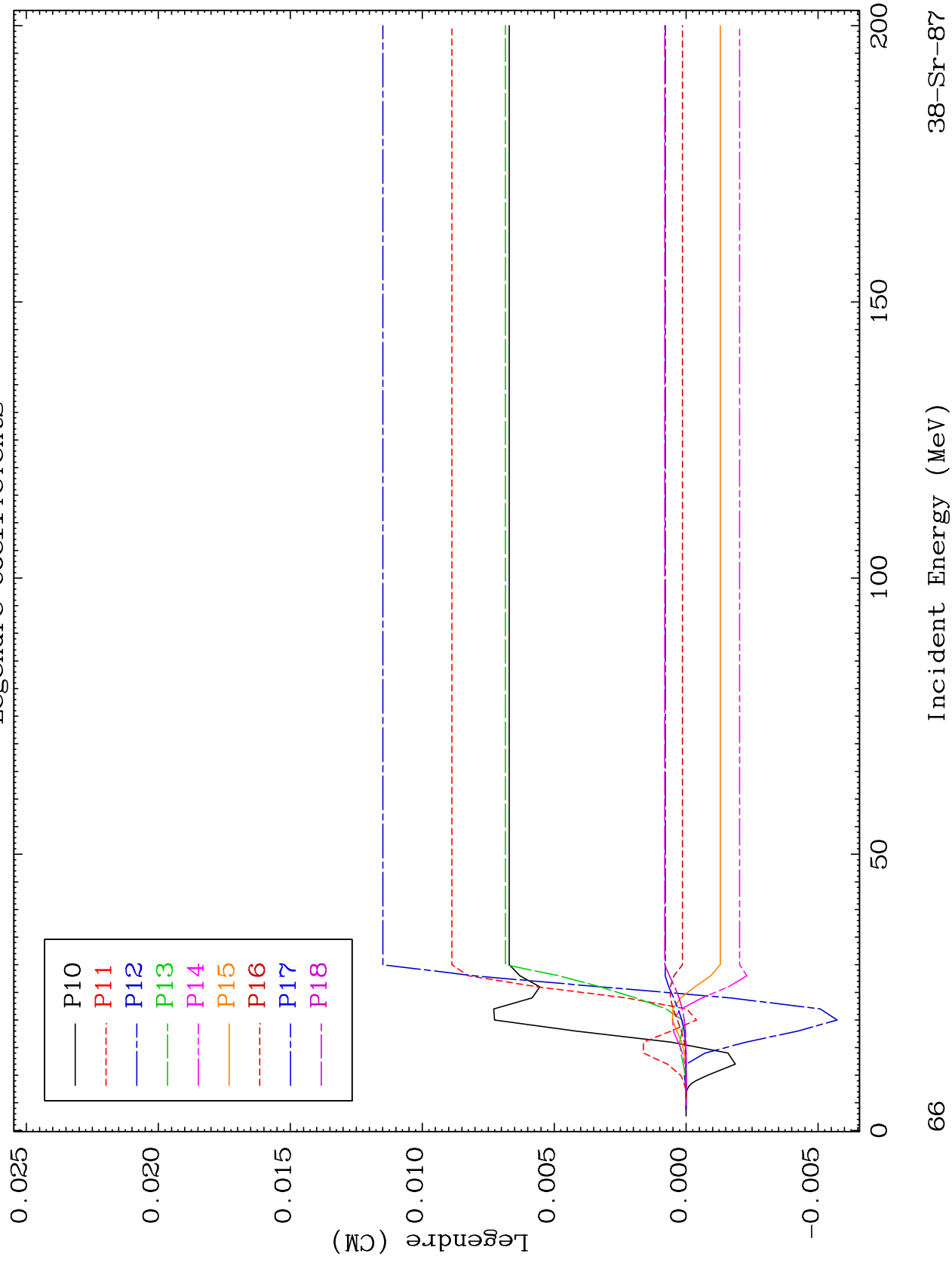


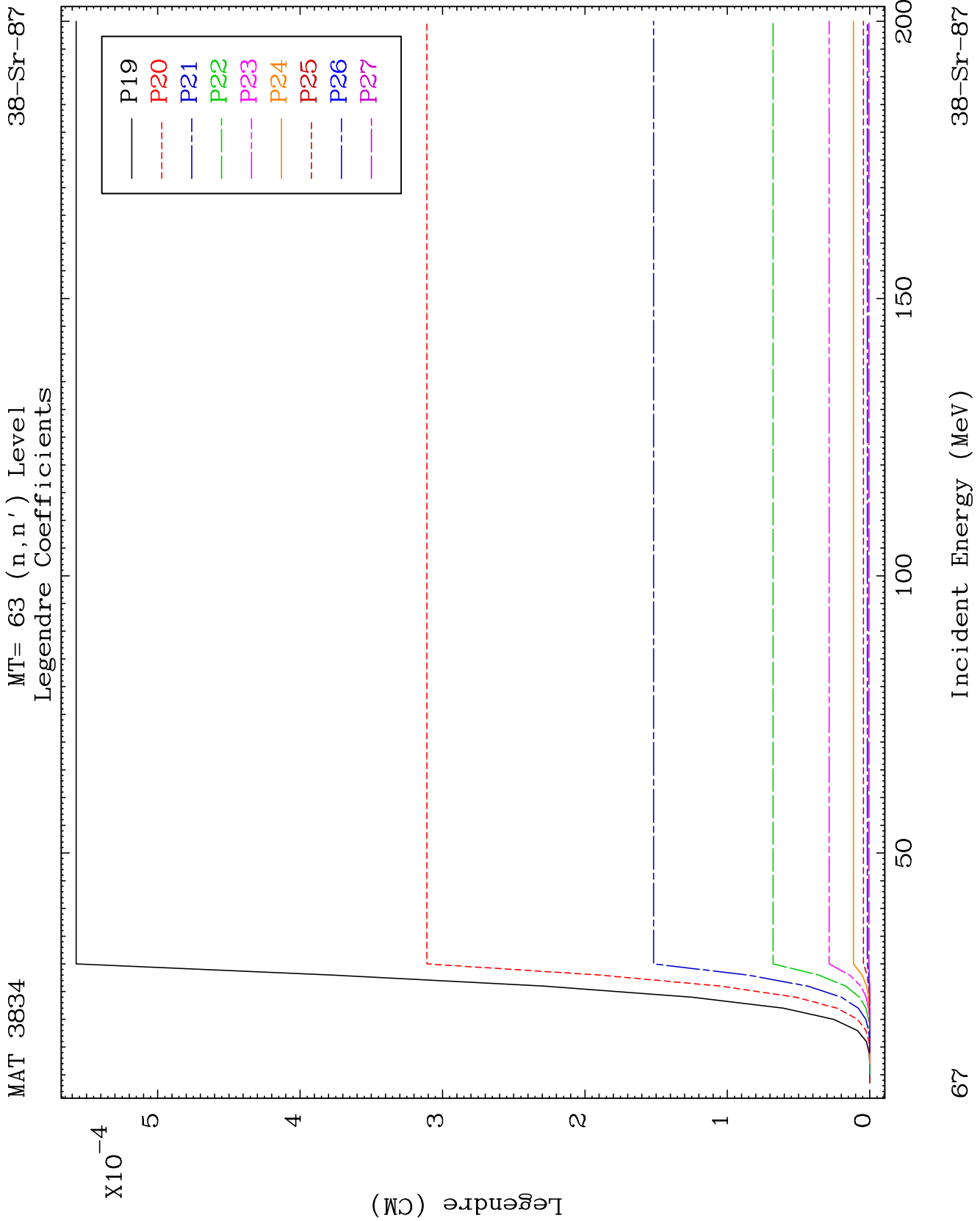


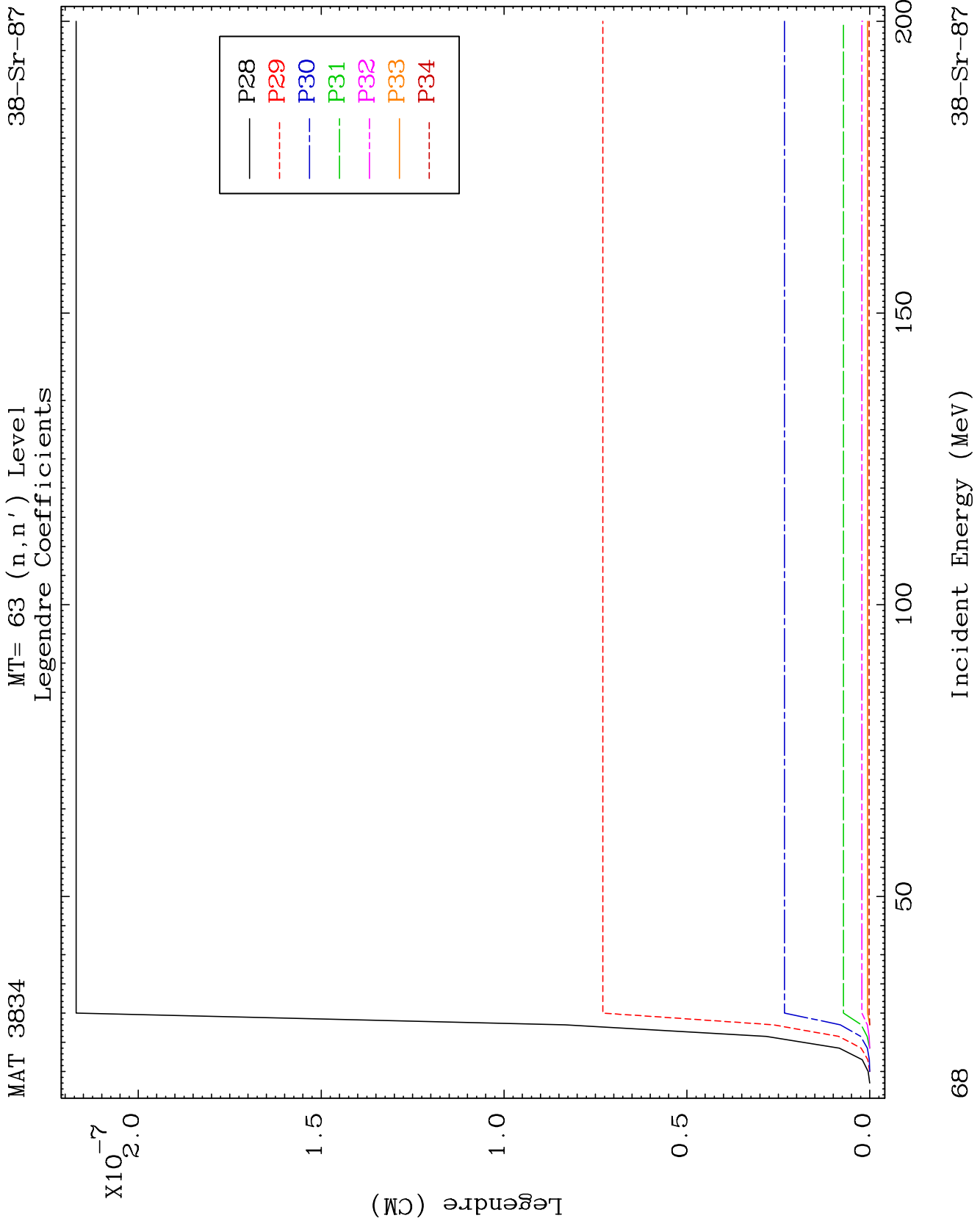
MAT 3834

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

38-Sr-87



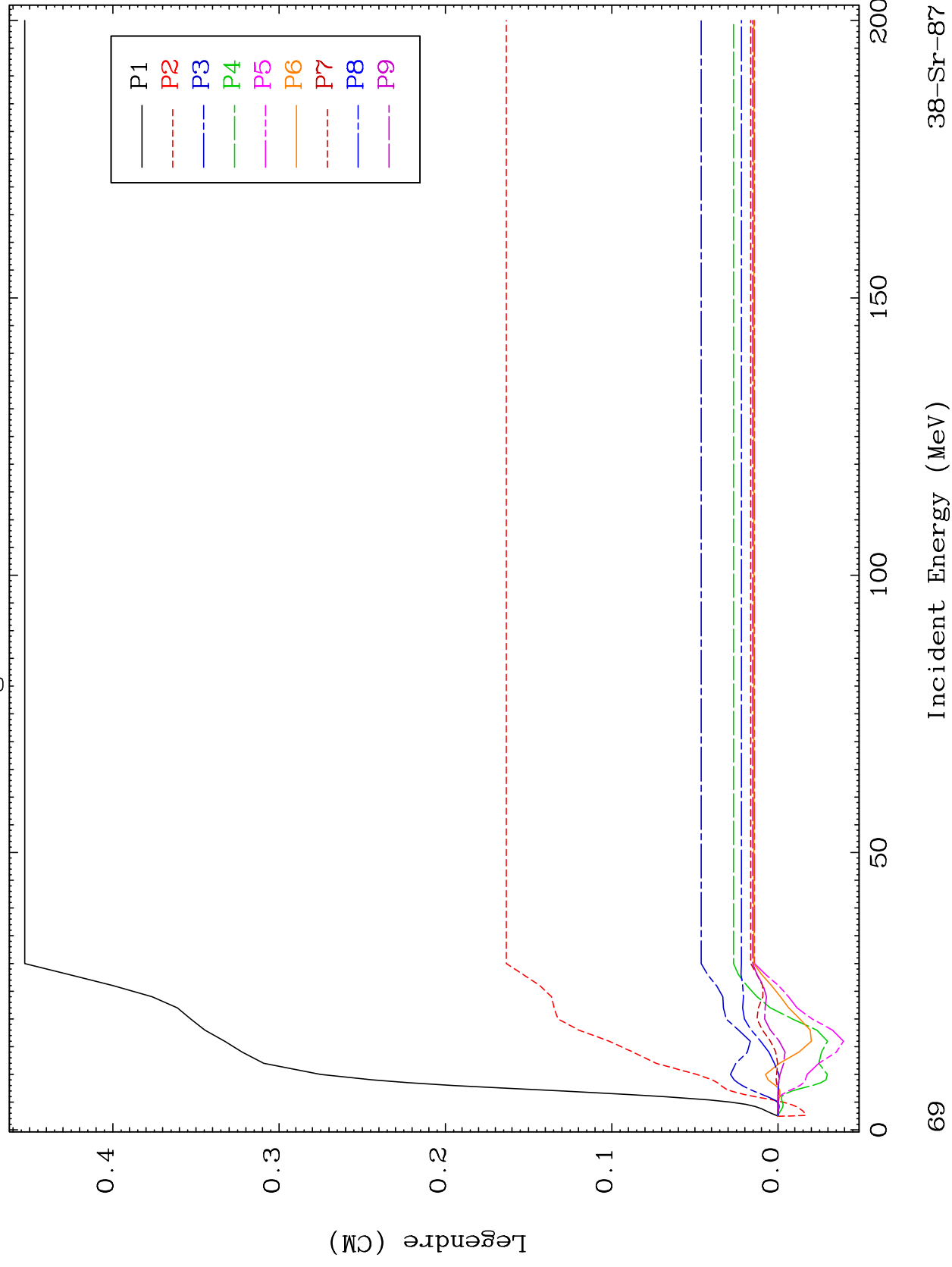




MAT 3834

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

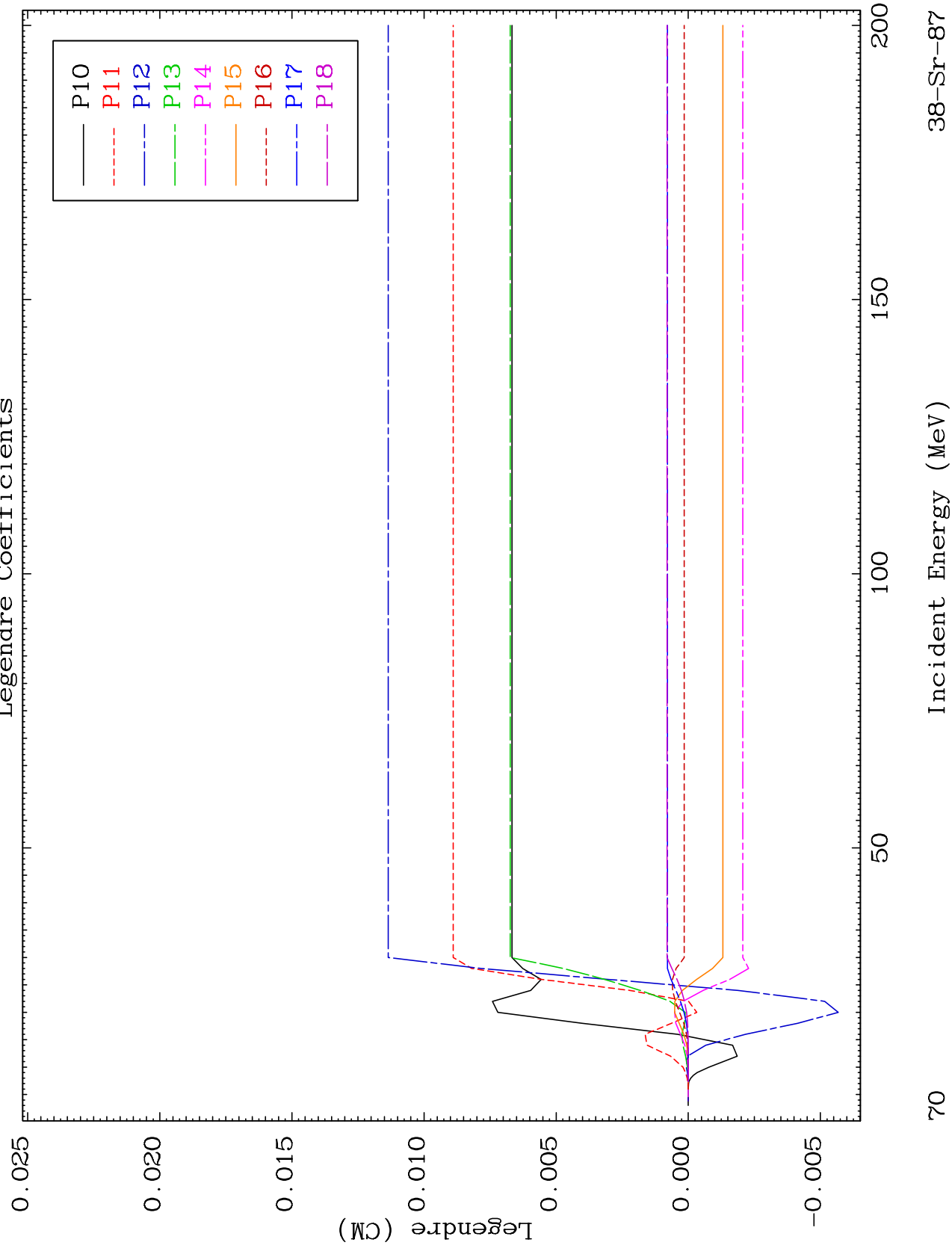
38-Sr-87

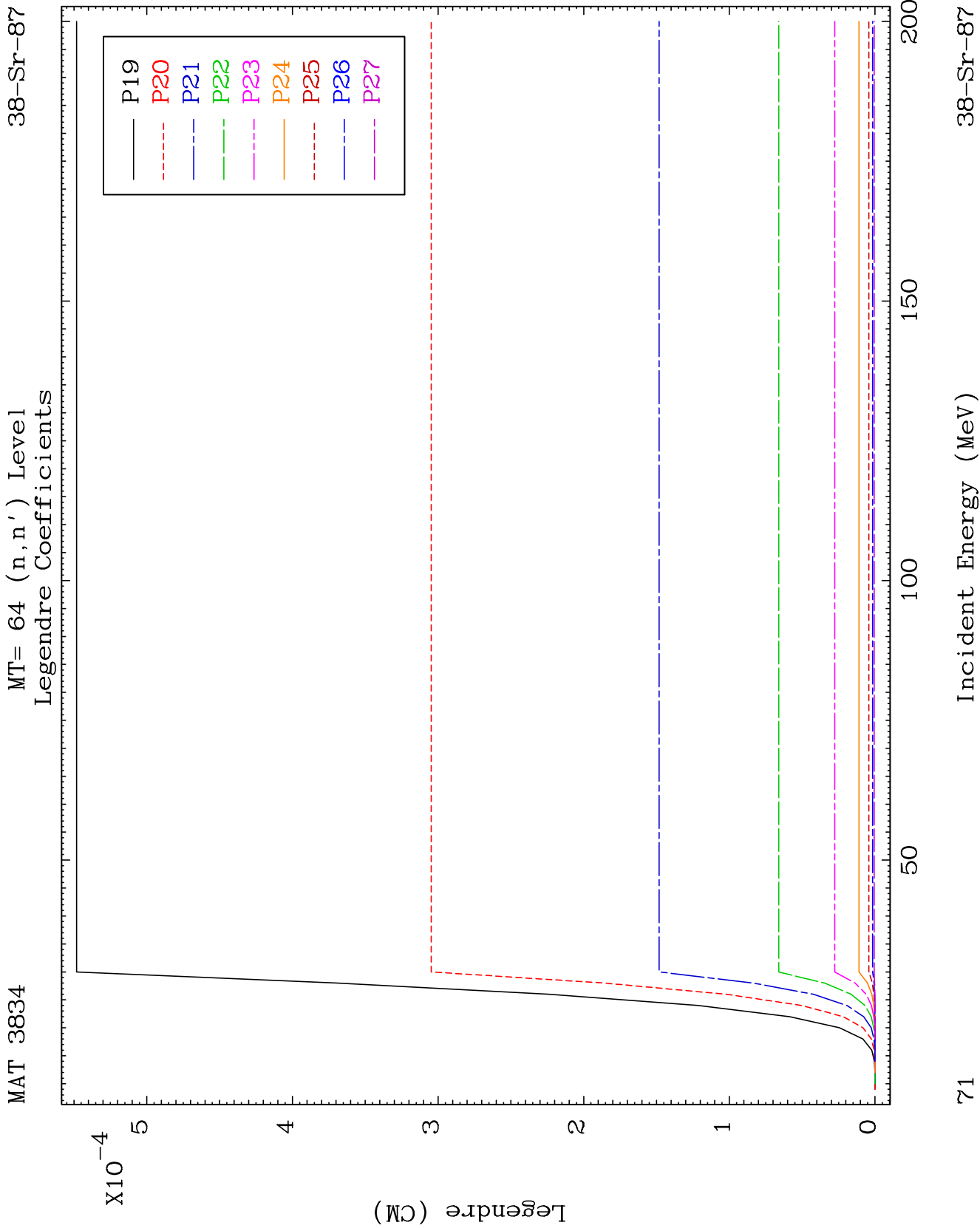


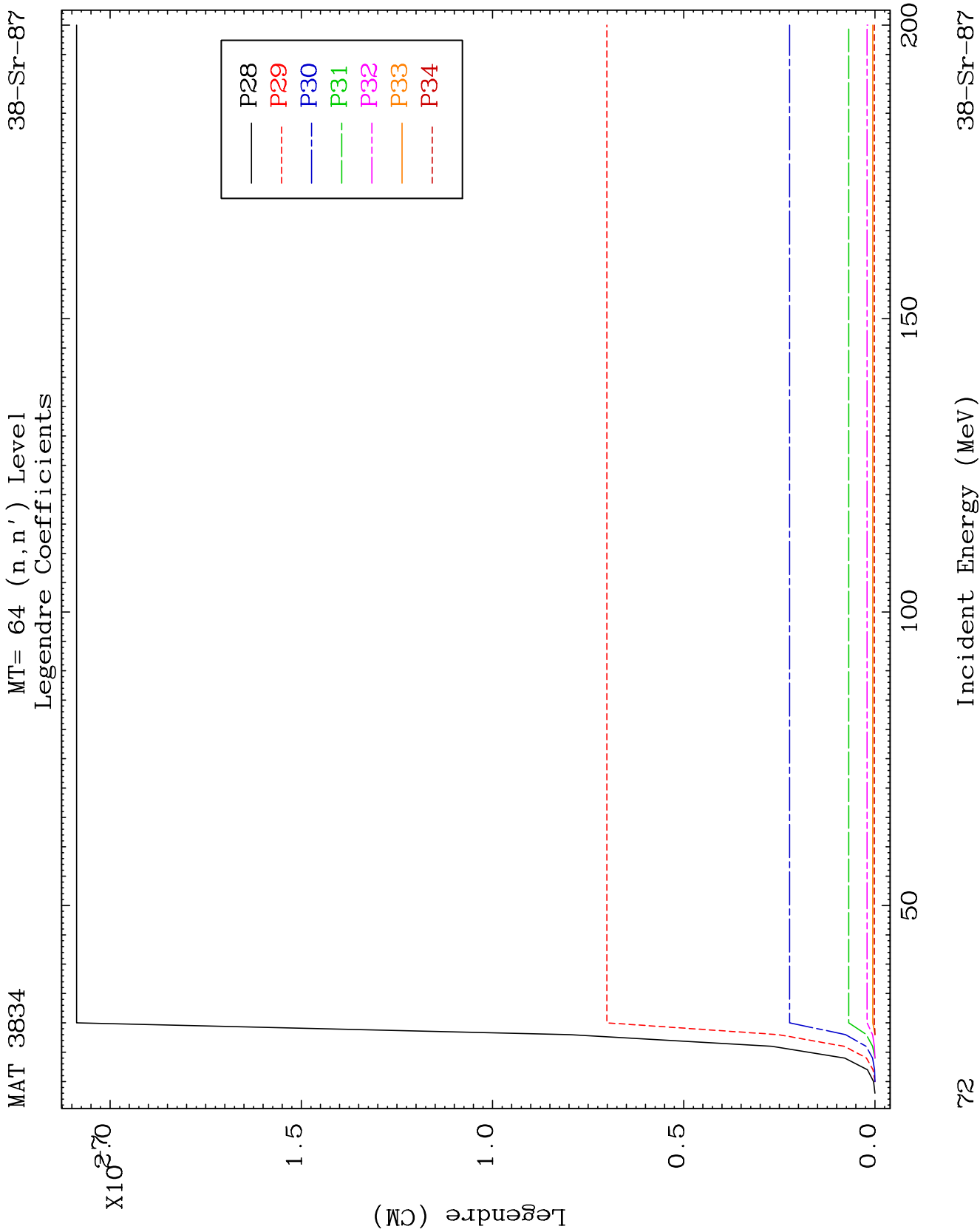
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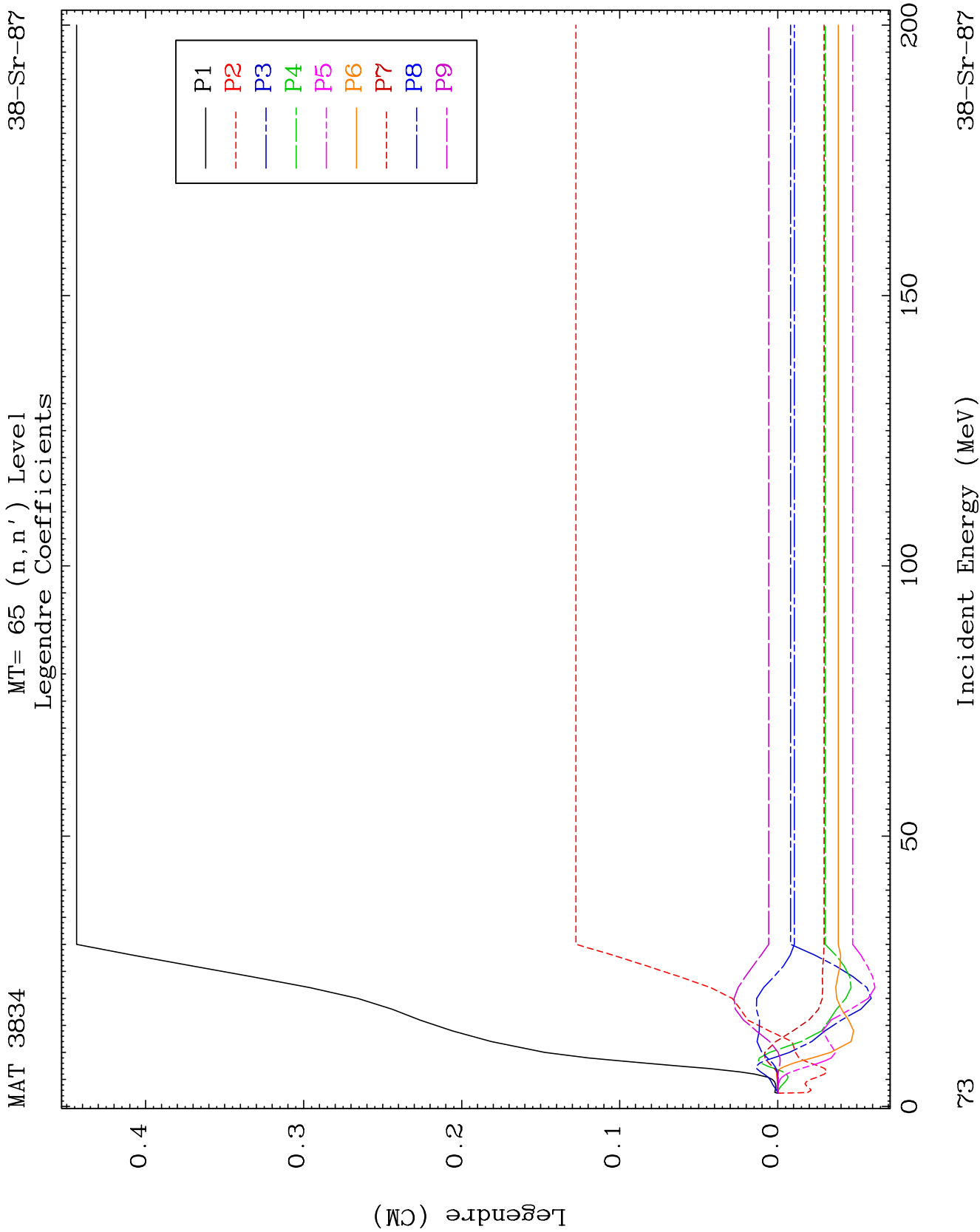
MT= 64 (n, n') Level
Legendre Coefficients

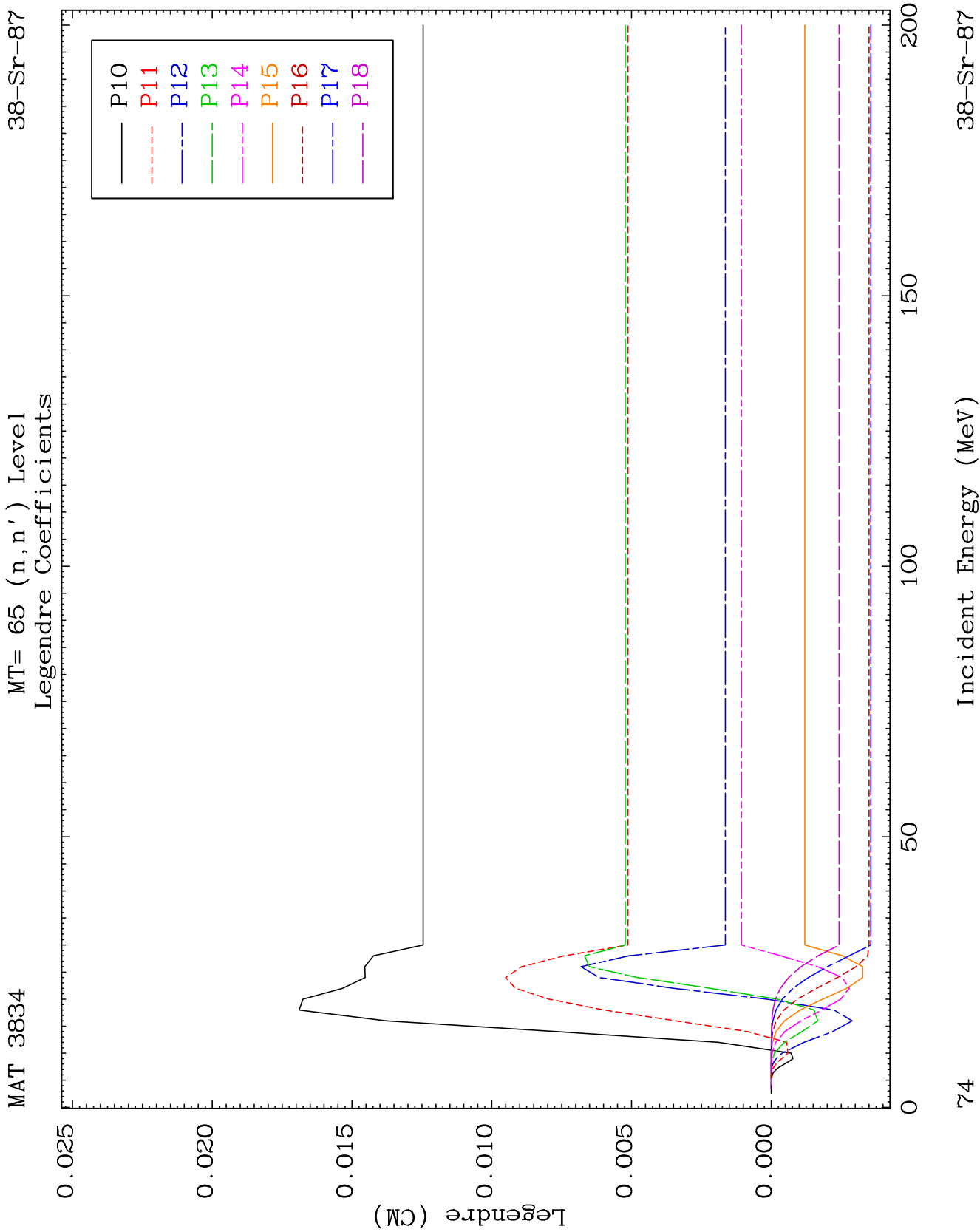
38-Sr-87







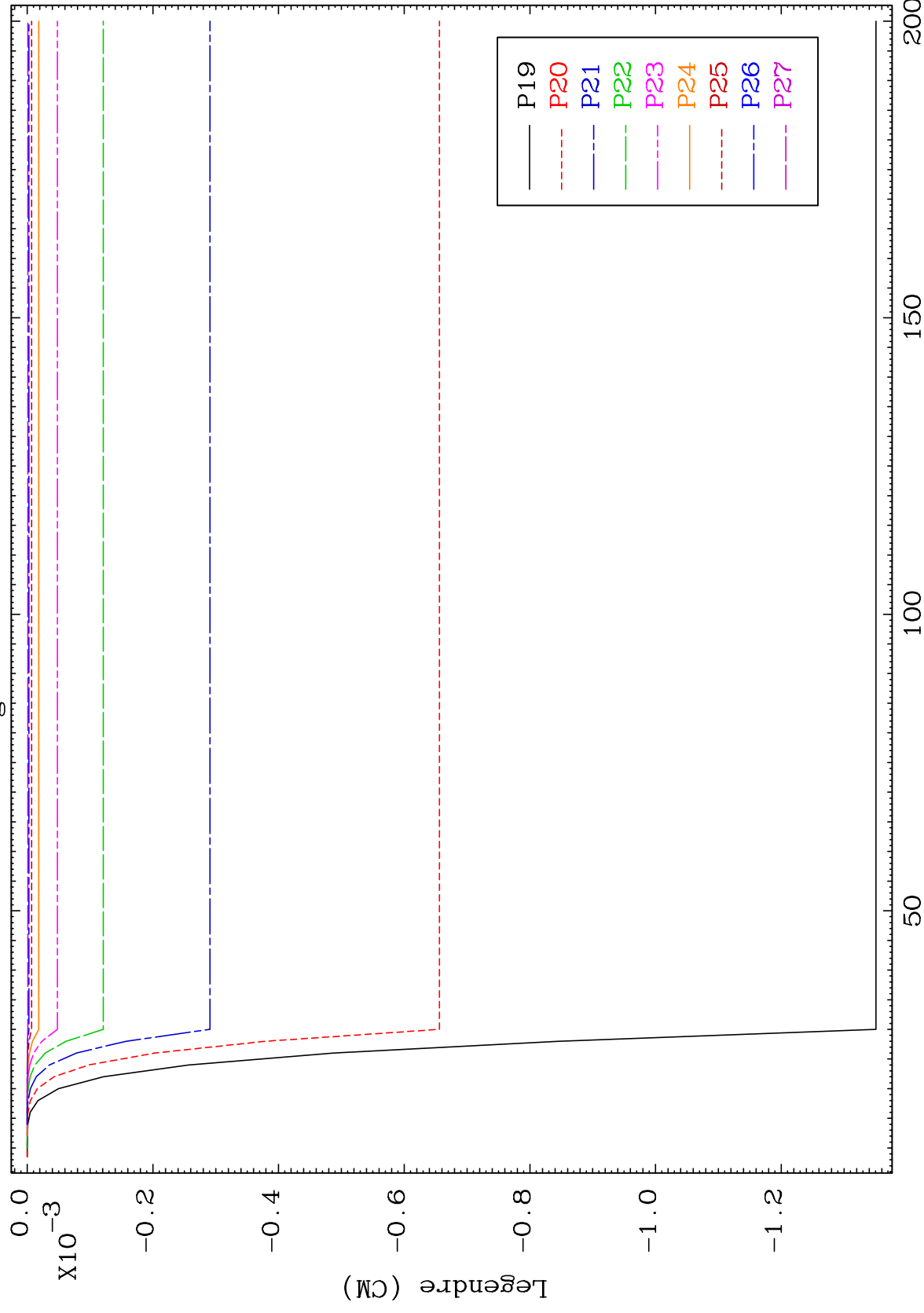




MAT 3834

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

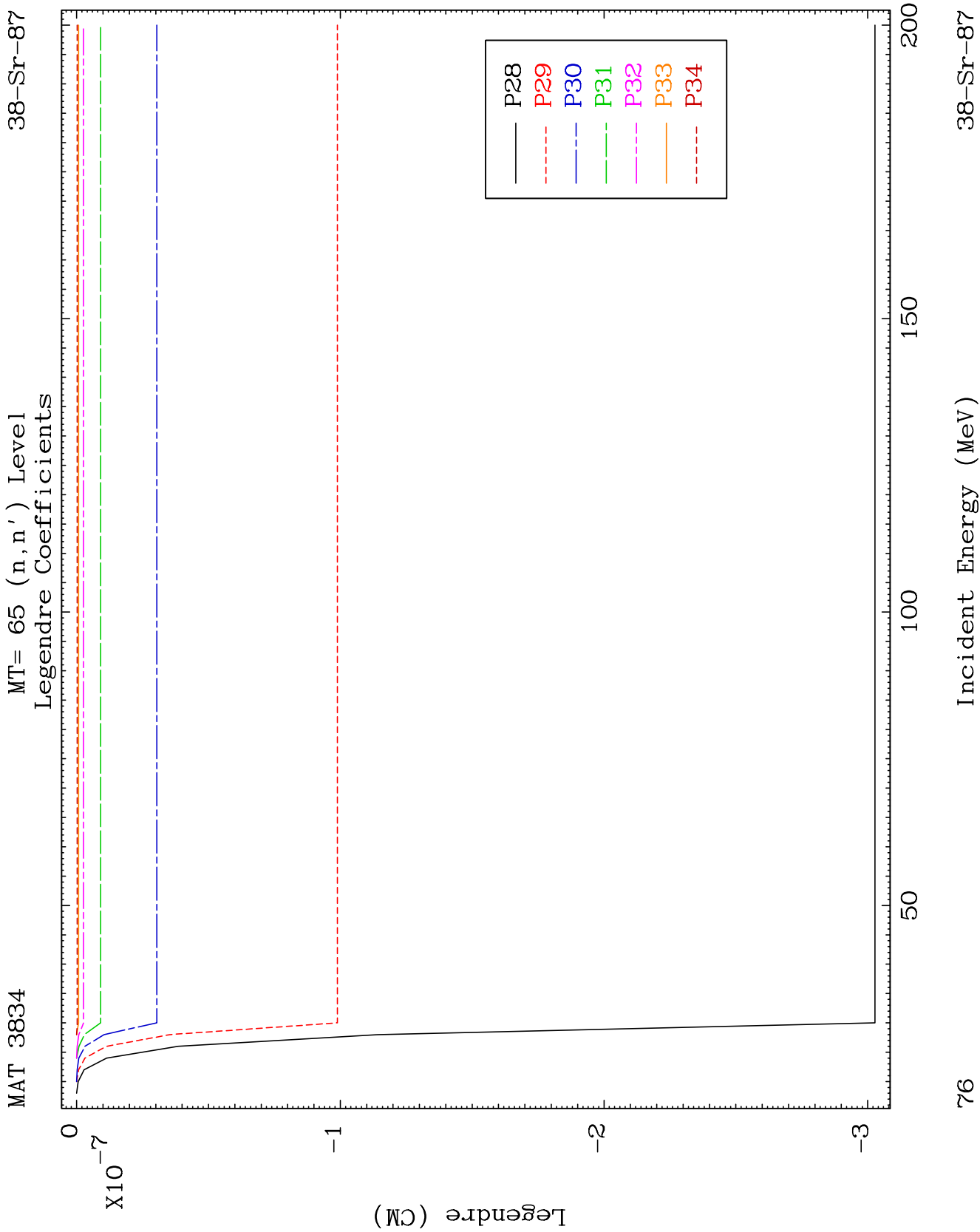
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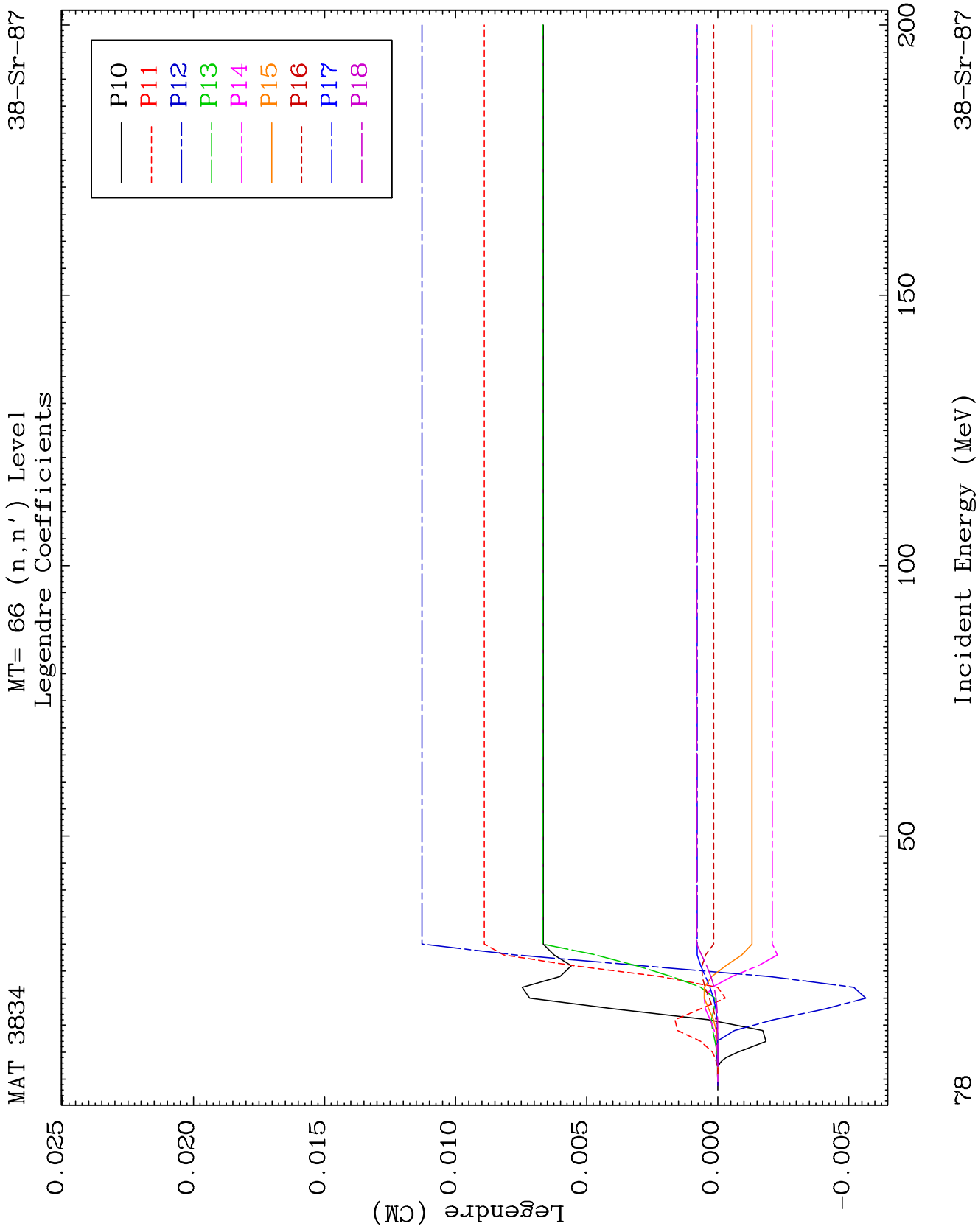


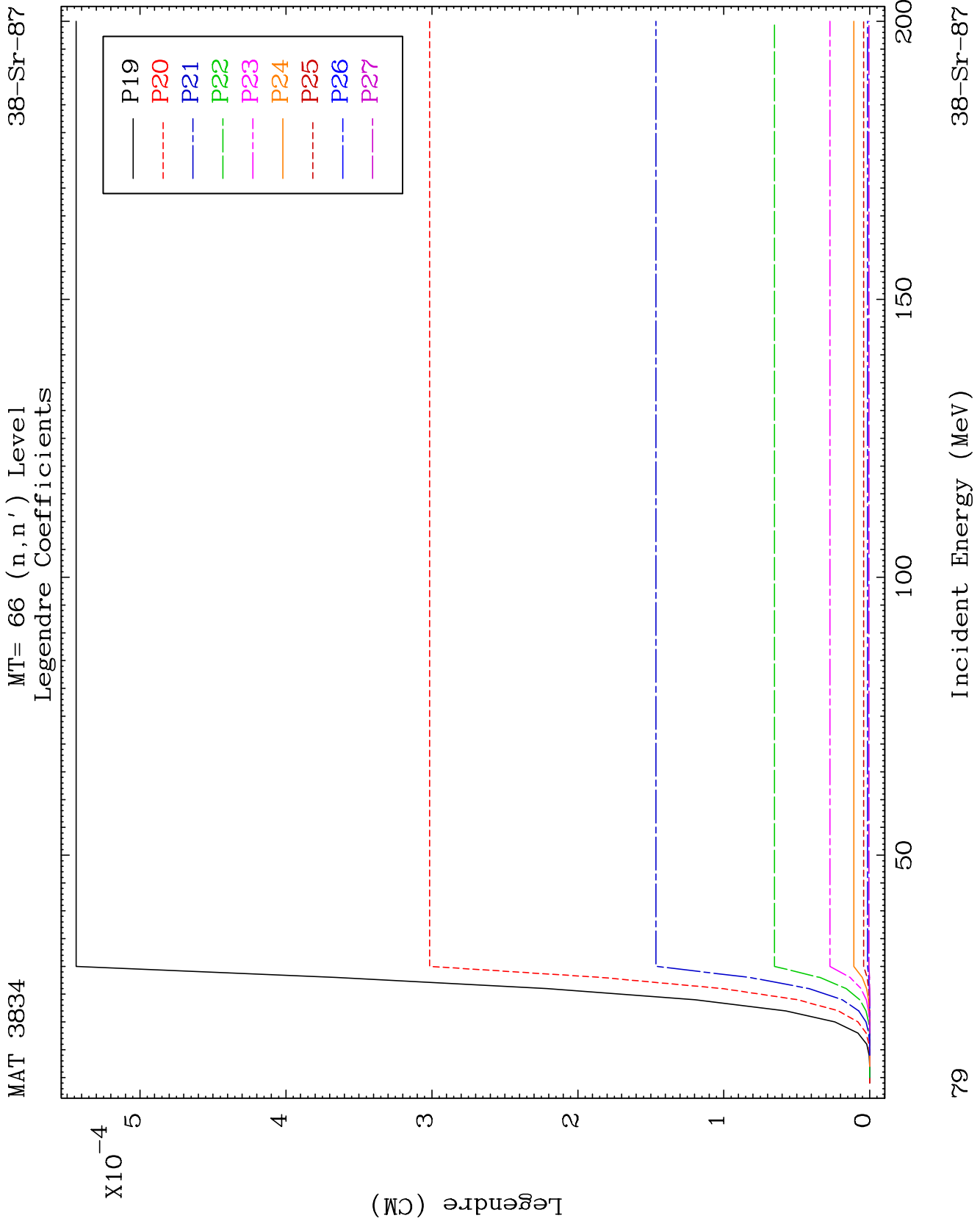
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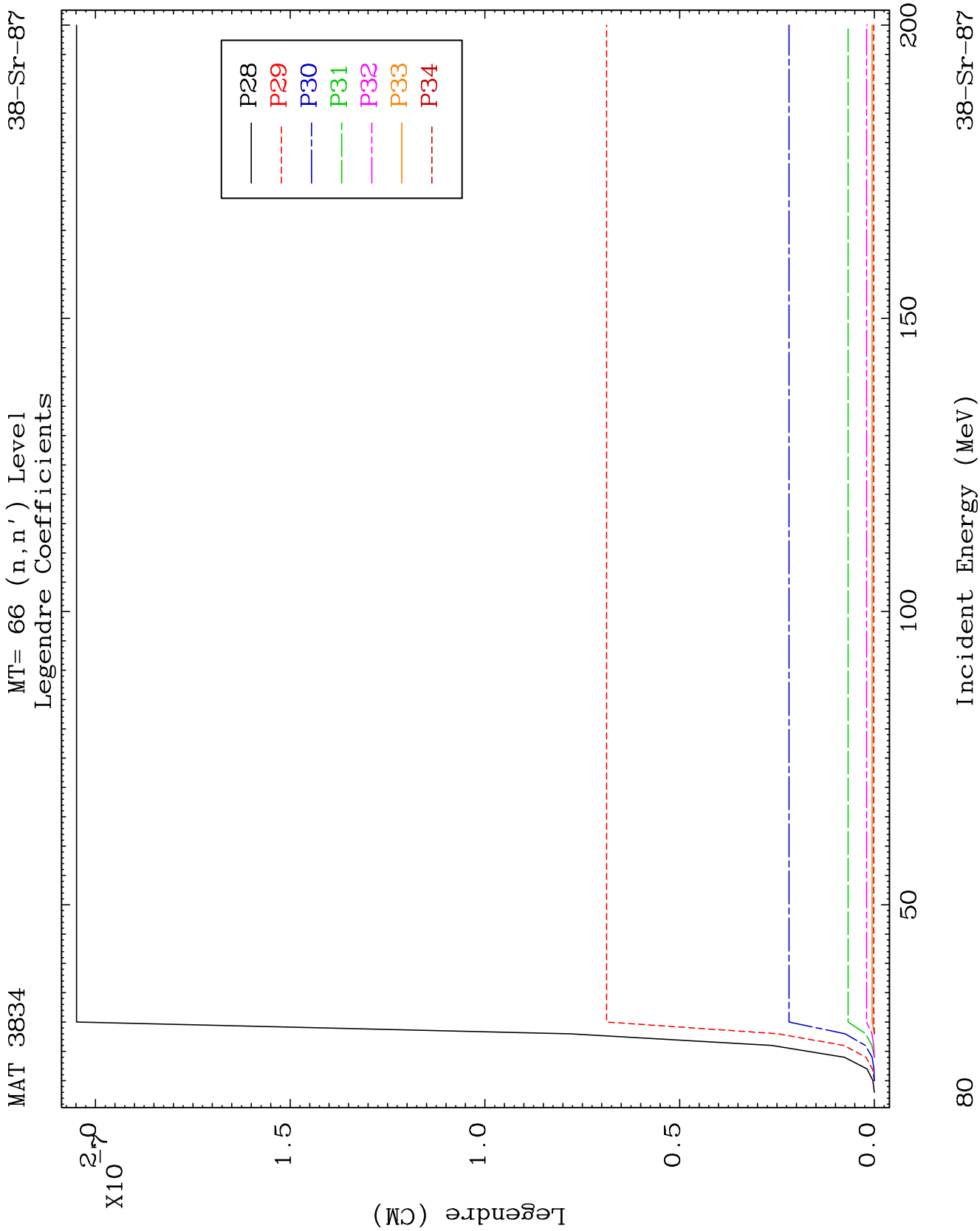
Incident Energy (MeV)

38-Sr-87





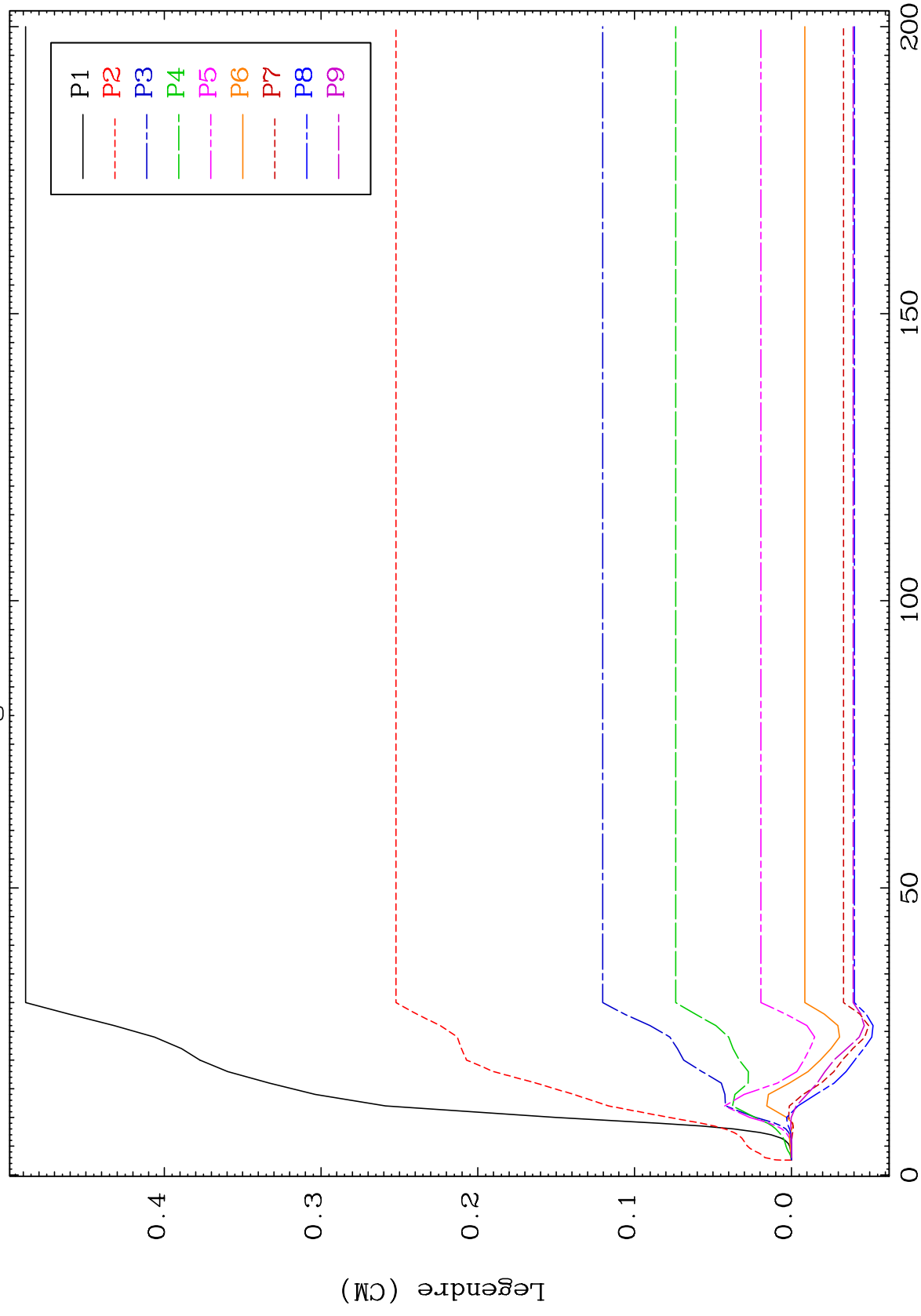




MAT 3834

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

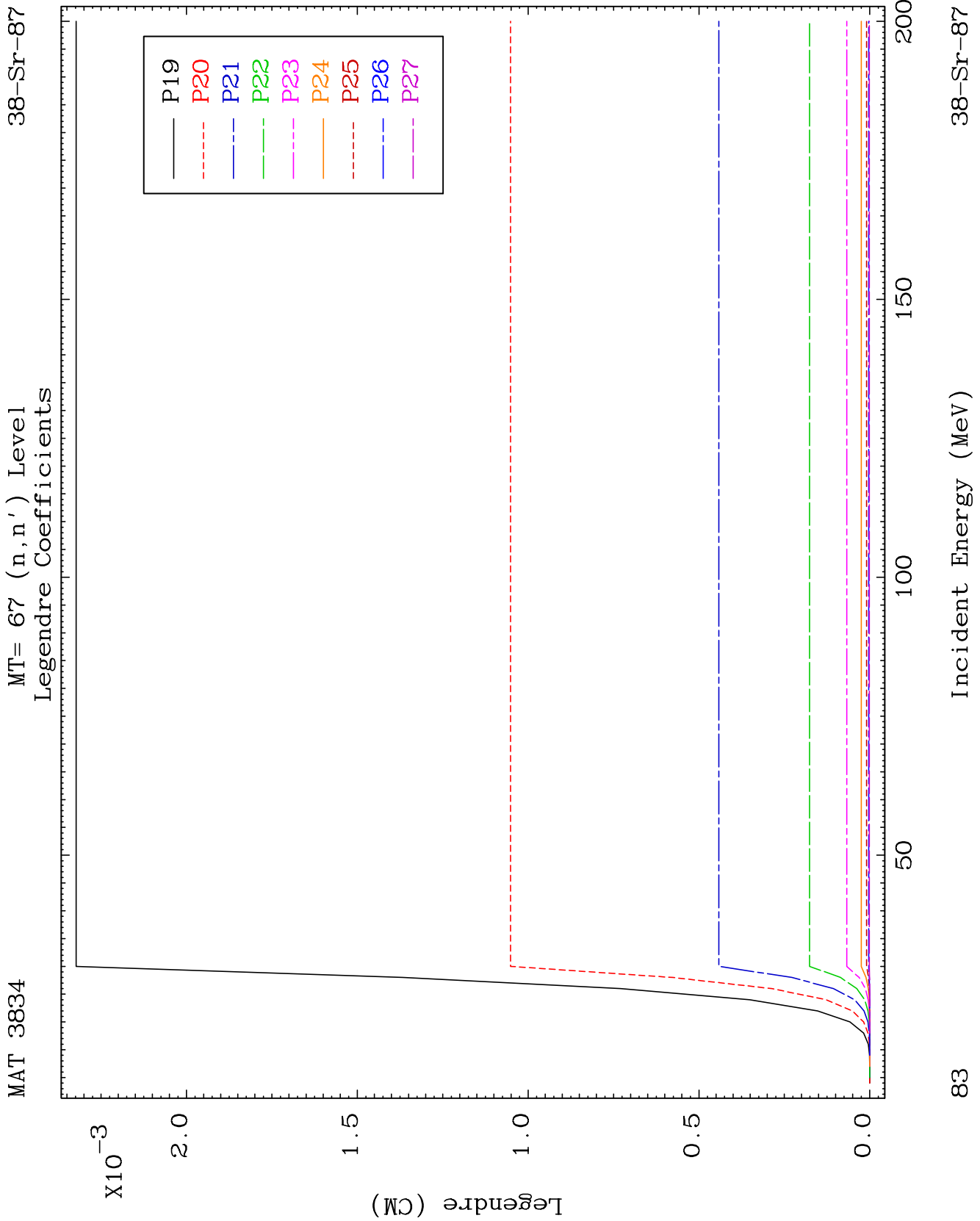
38-Sr-87

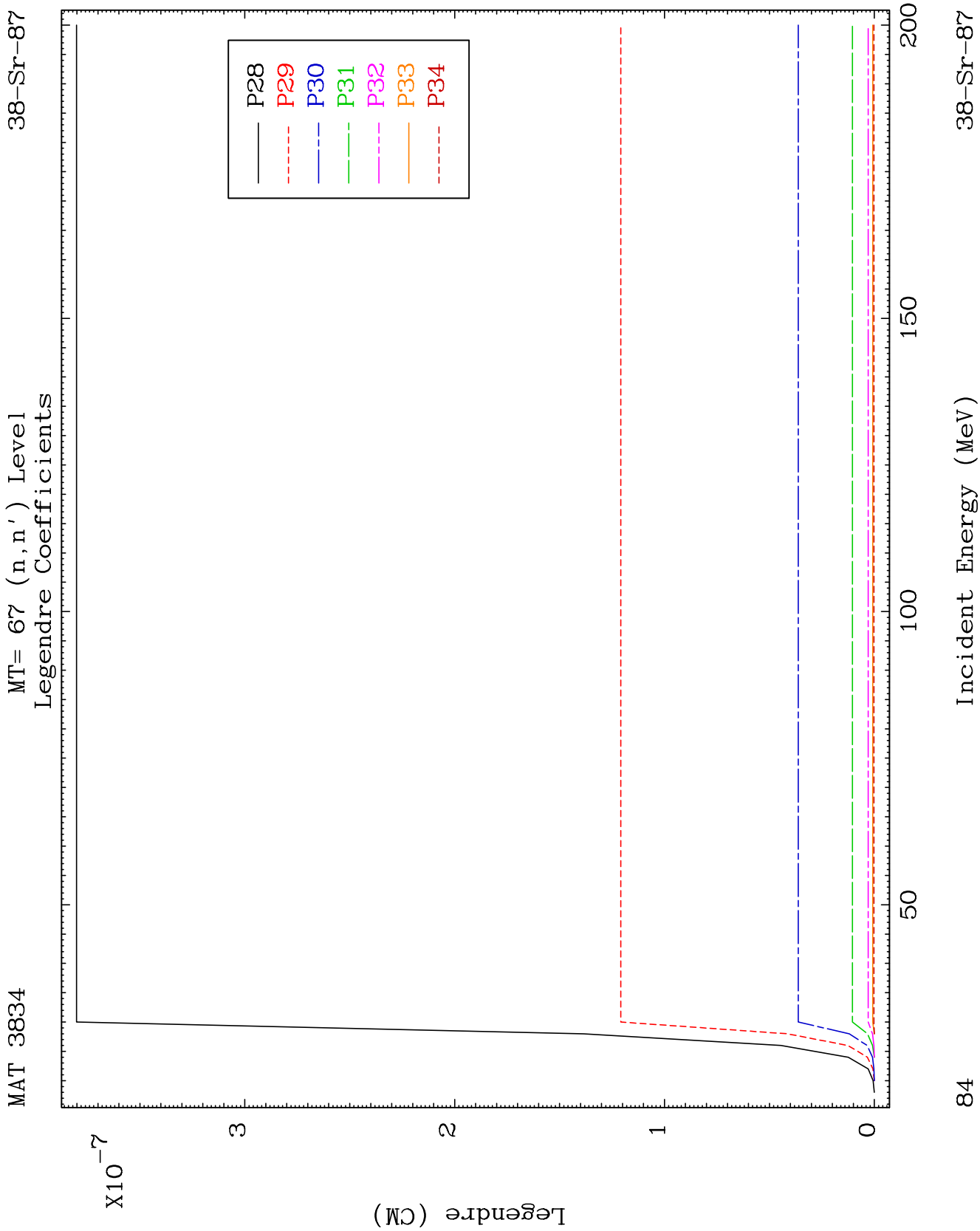


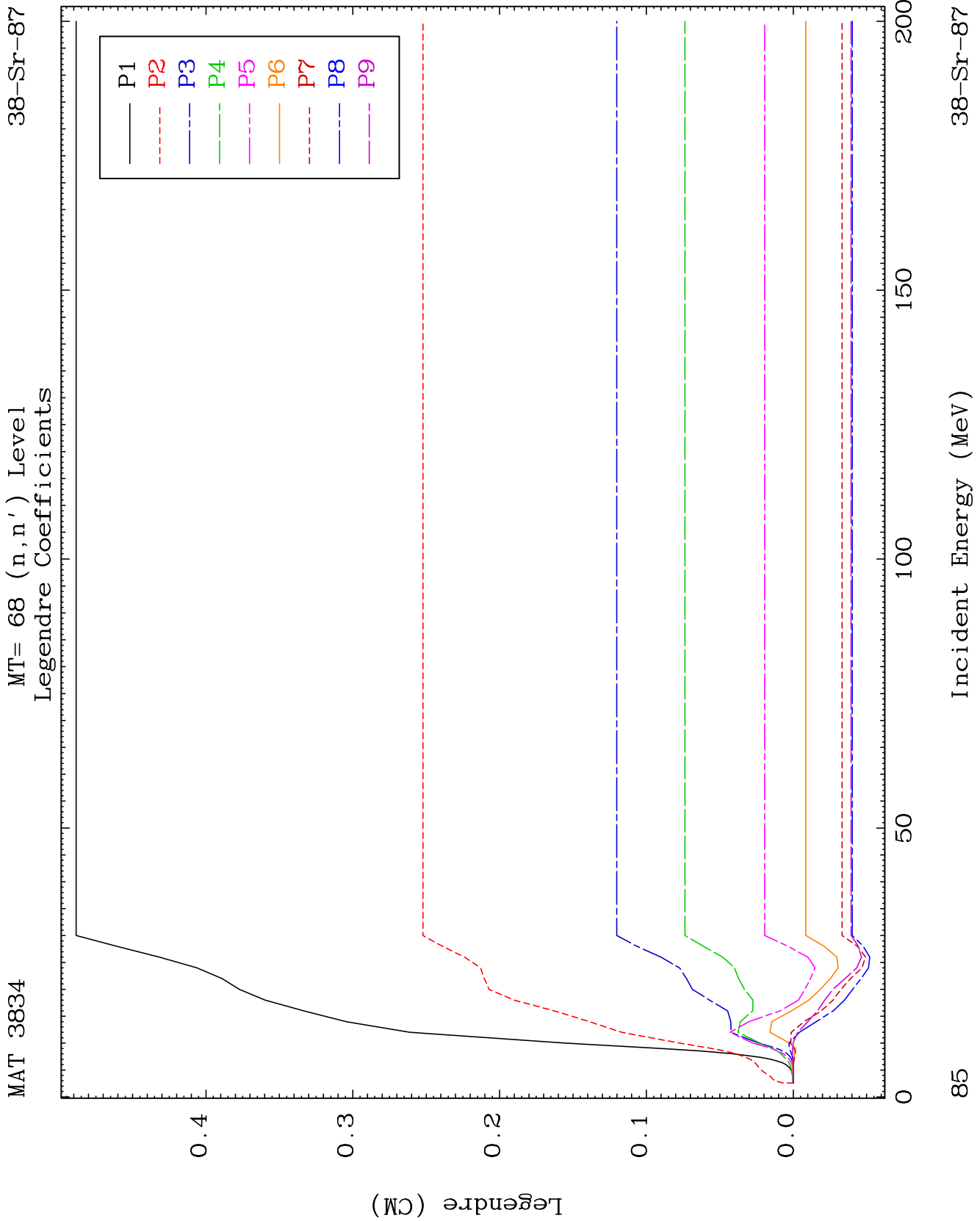
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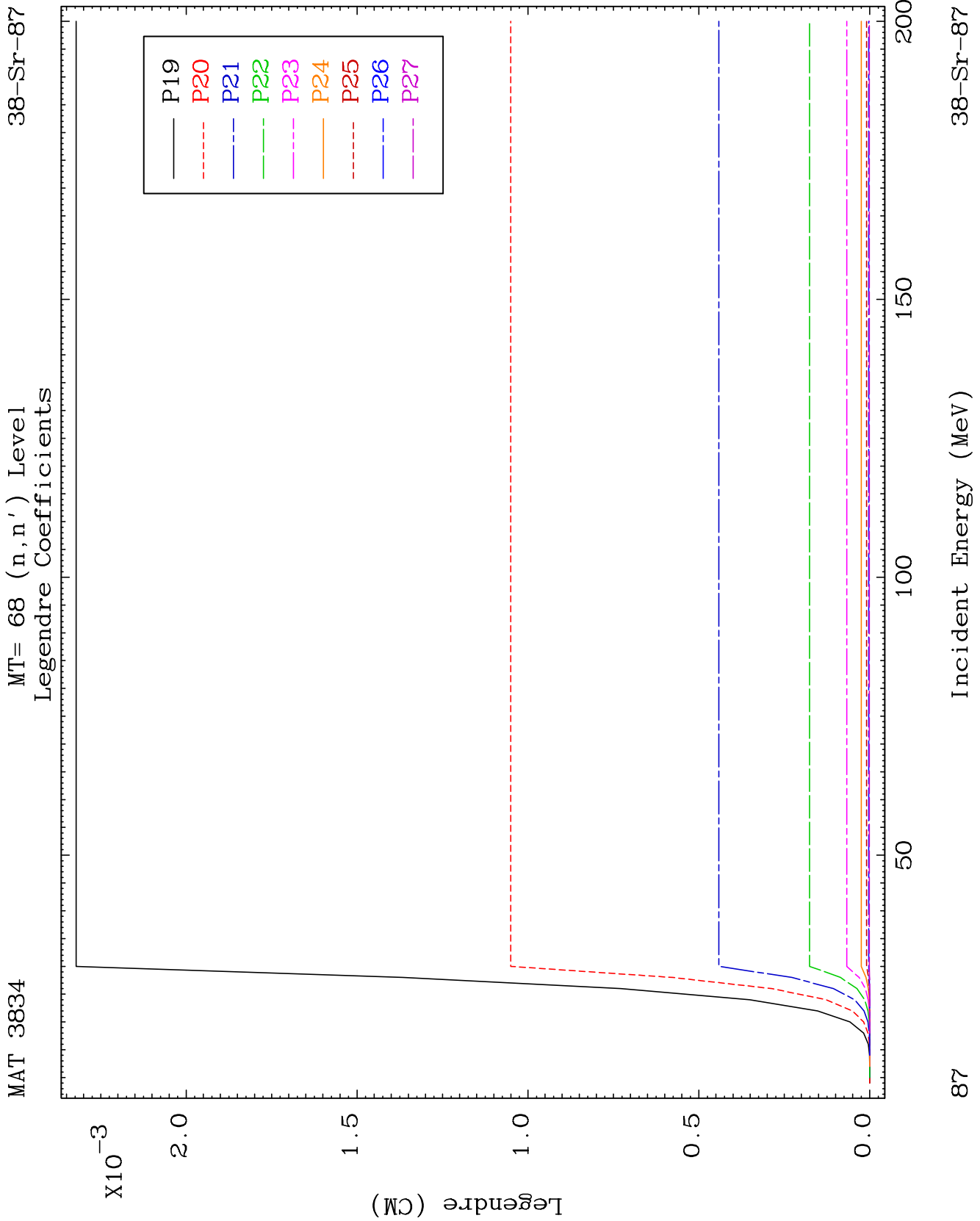
Incident Energy (MeV)

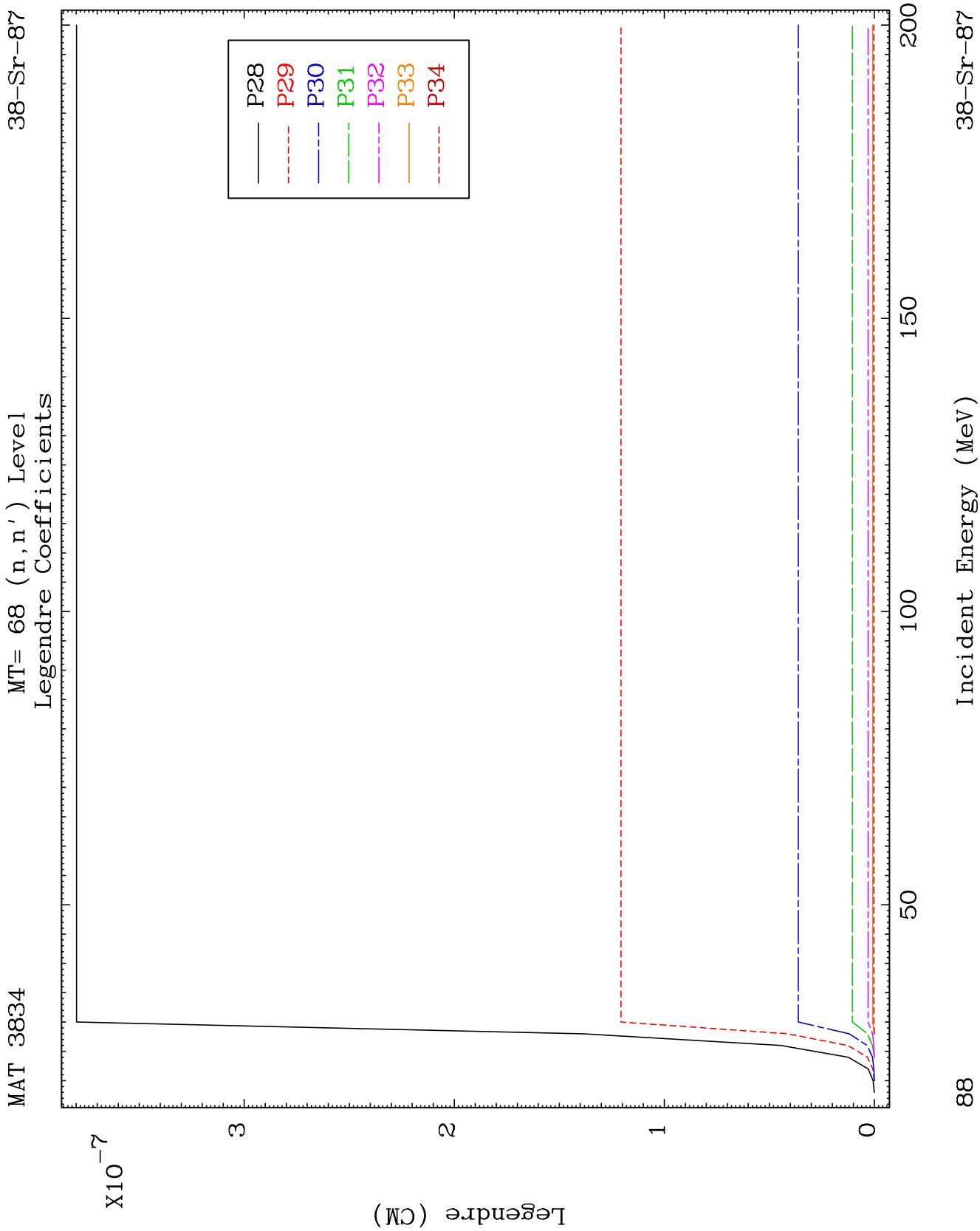
38-Sr-87







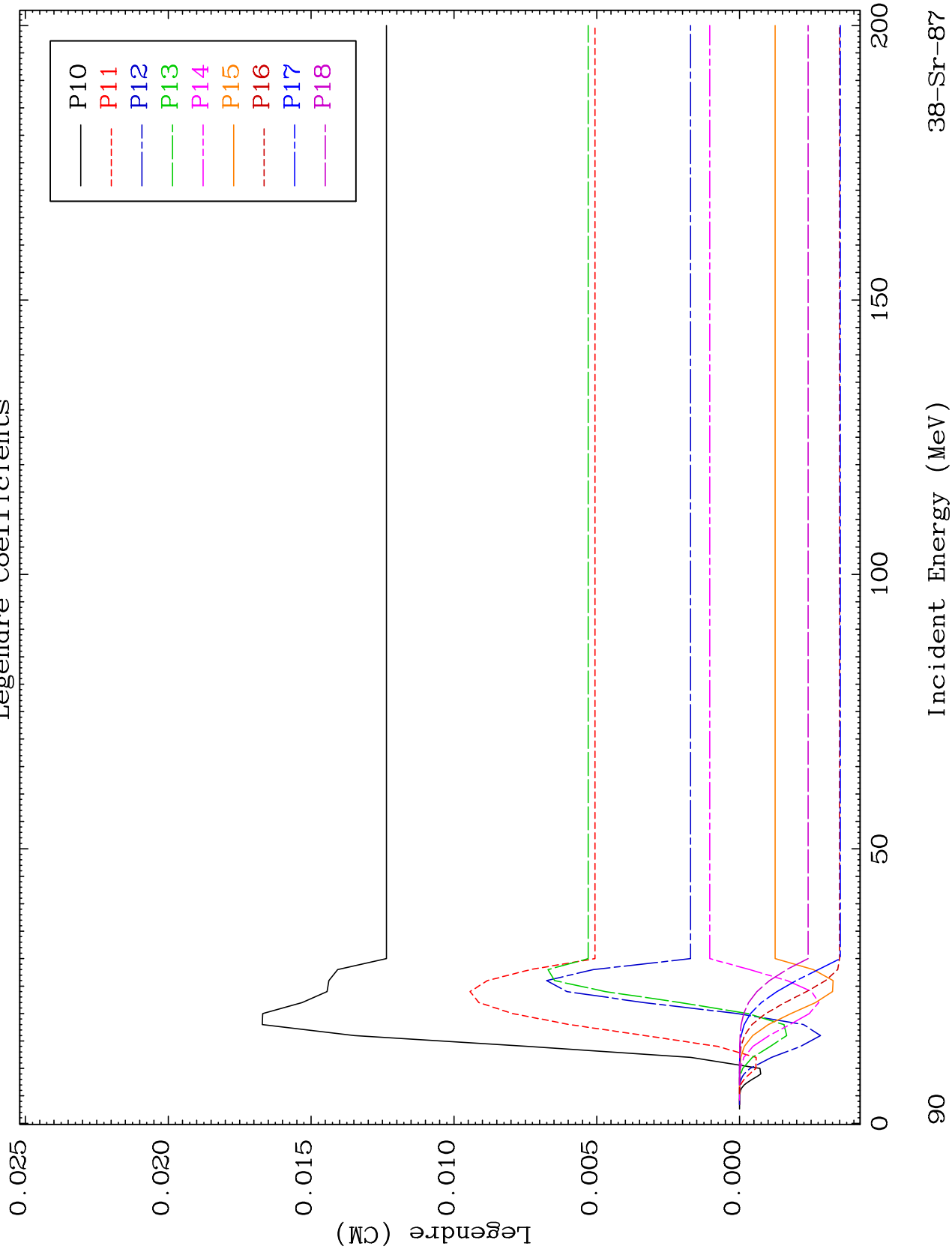


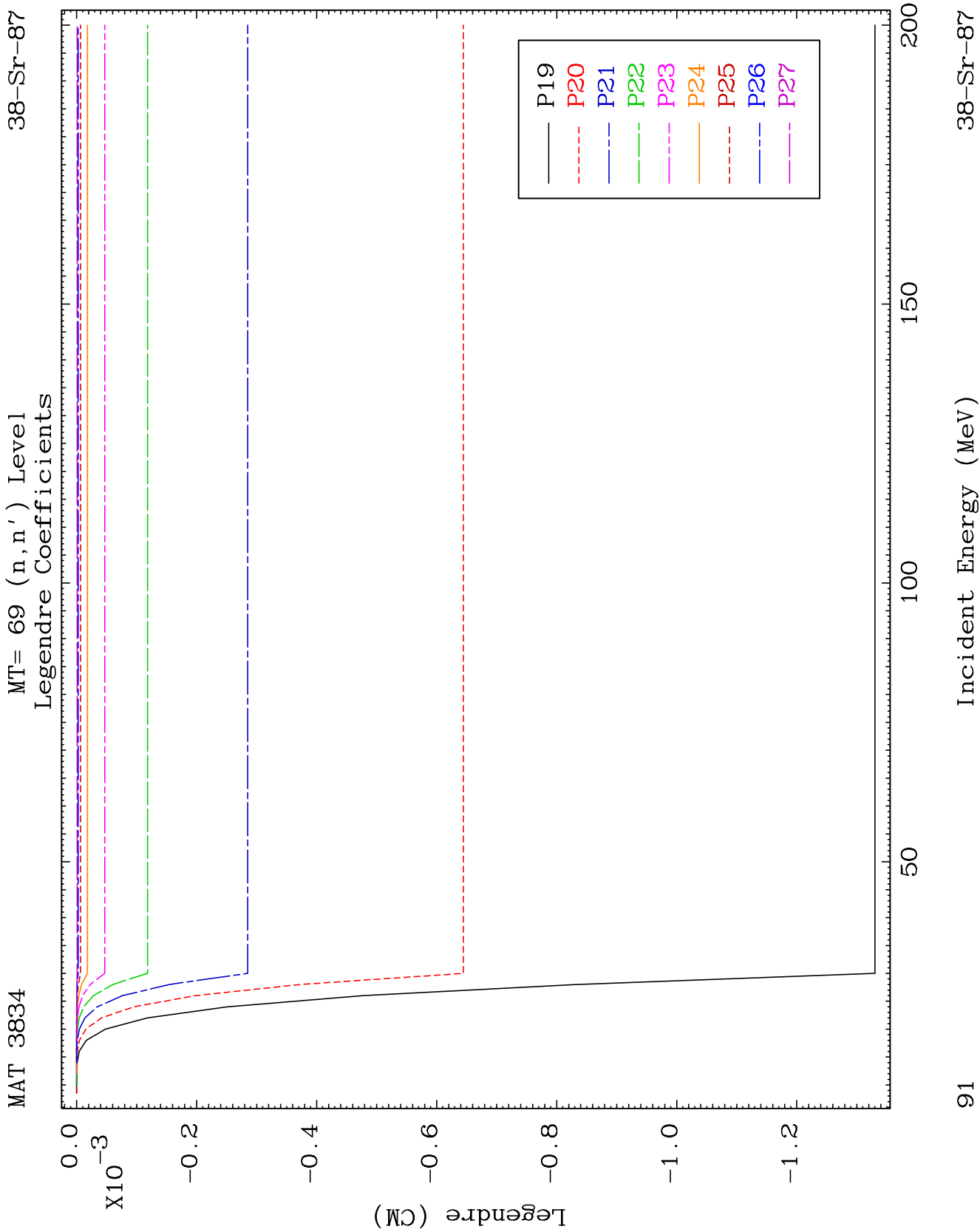


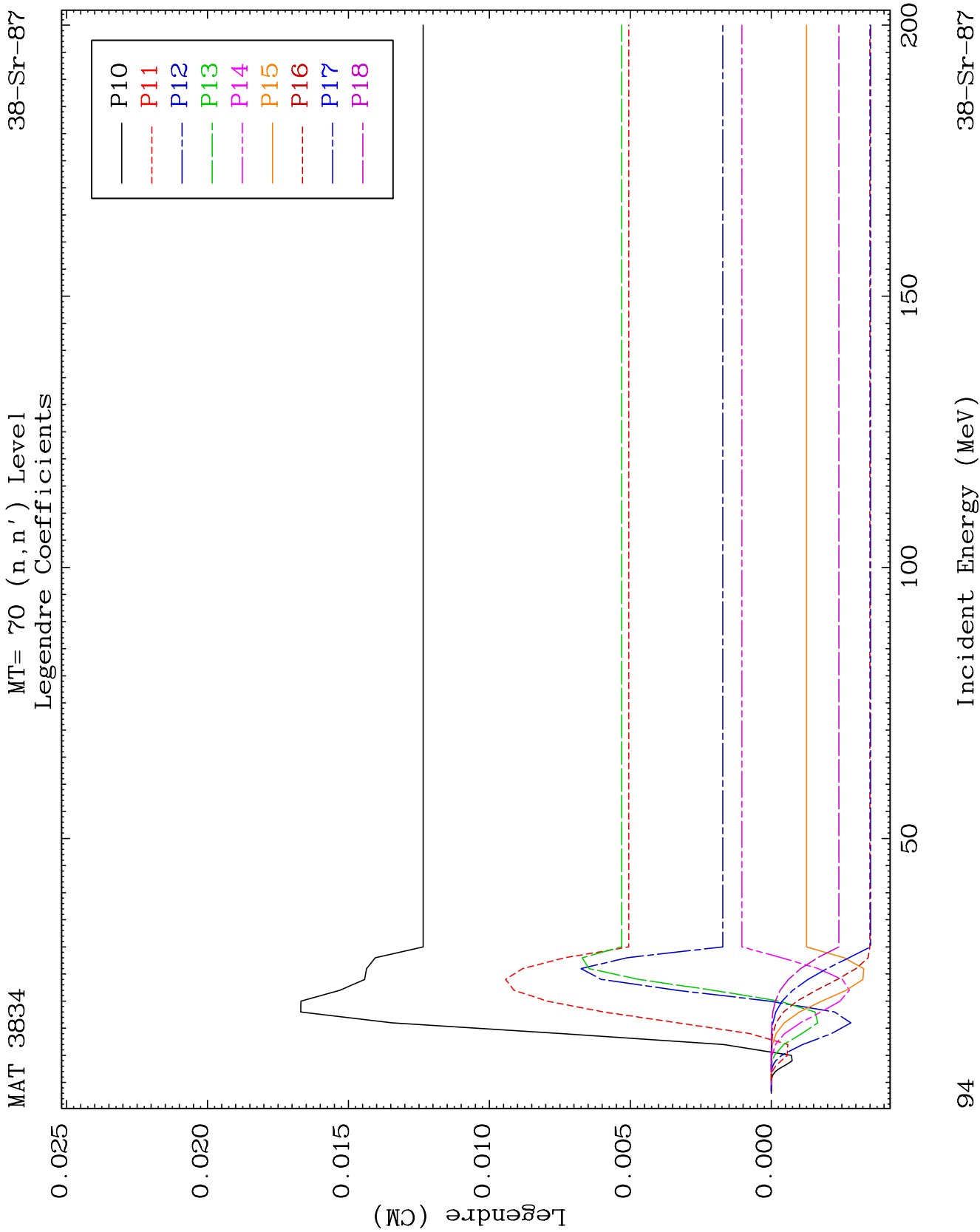
MAT 3834

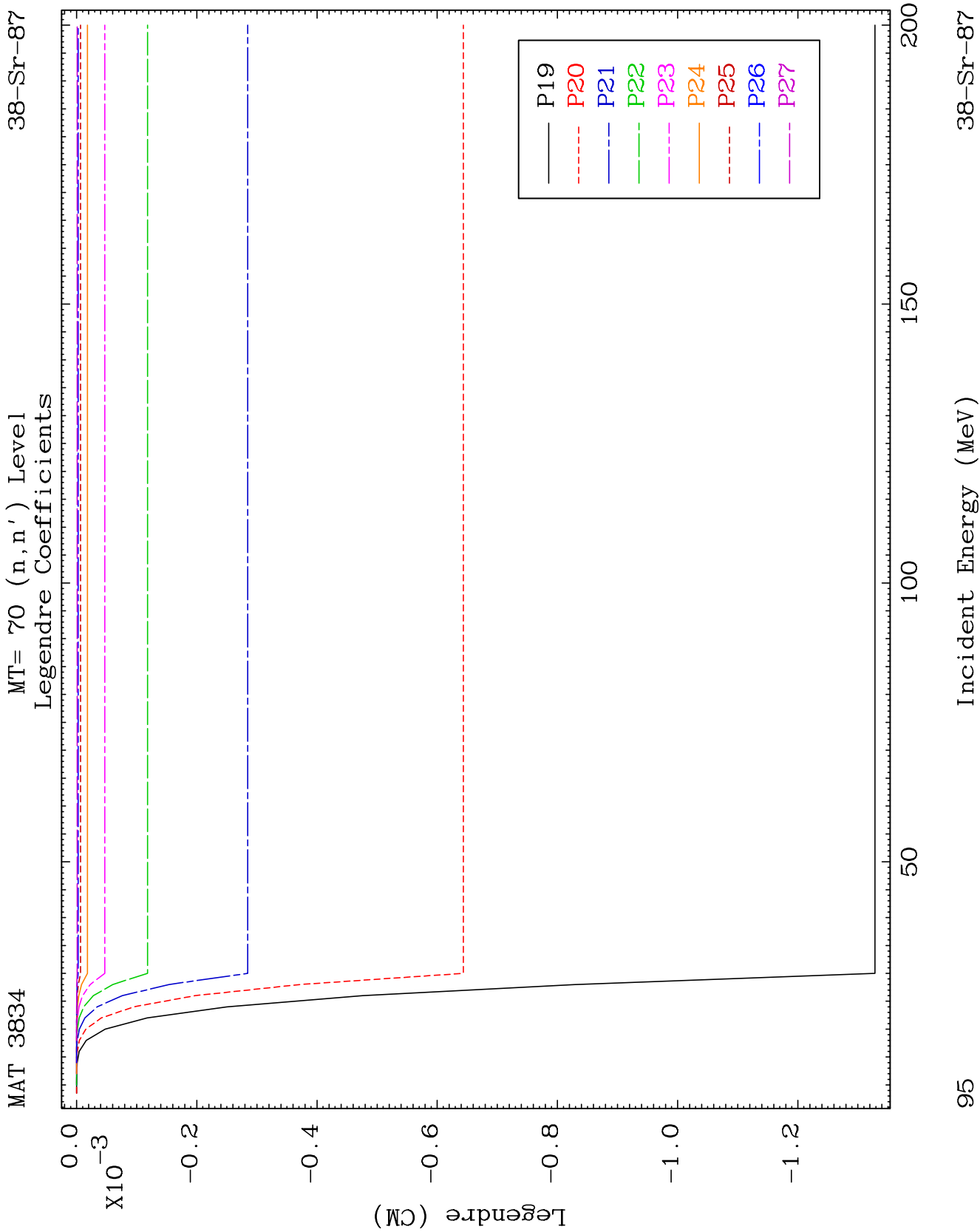
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Legendre Coefficients

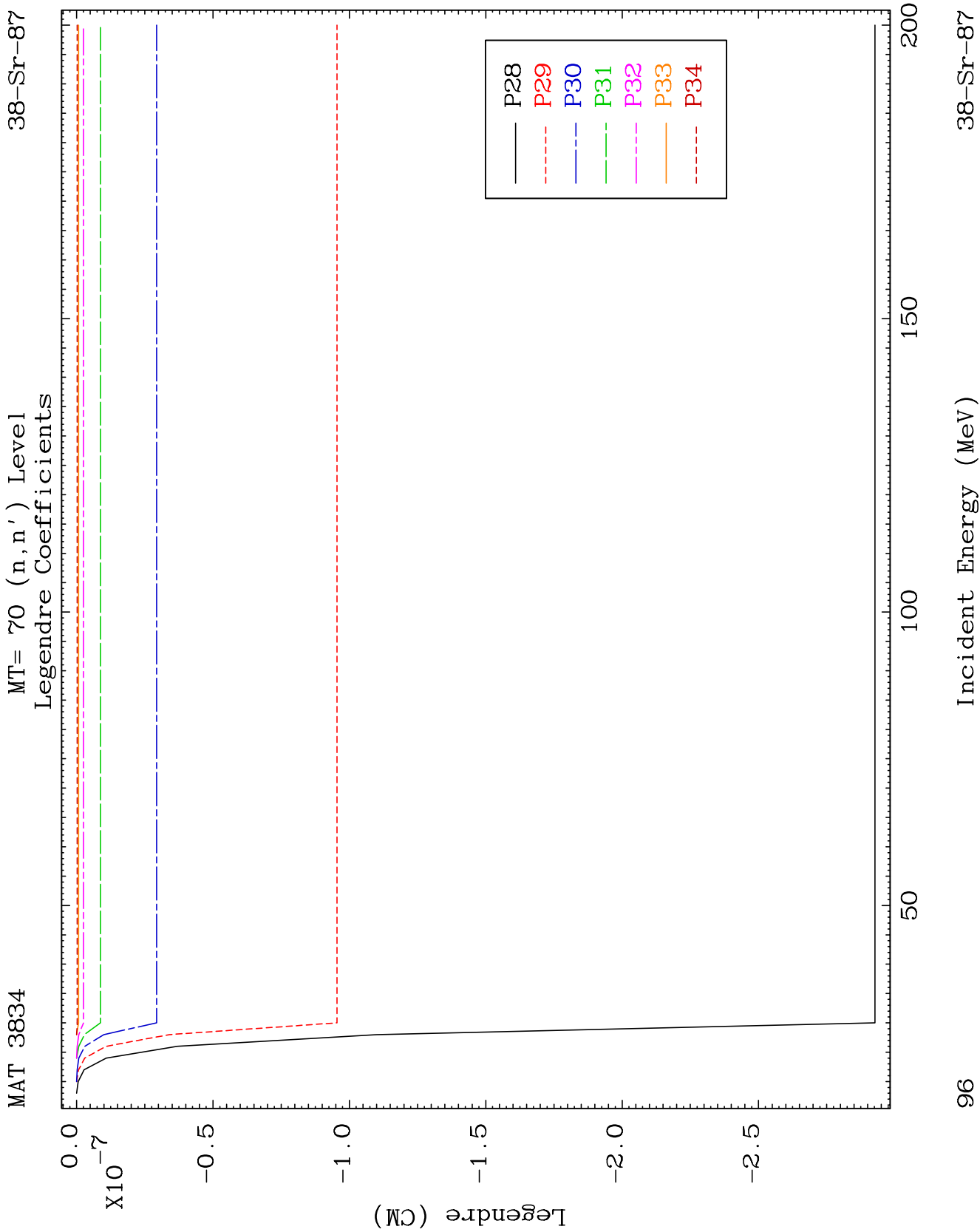
38-Sr-87

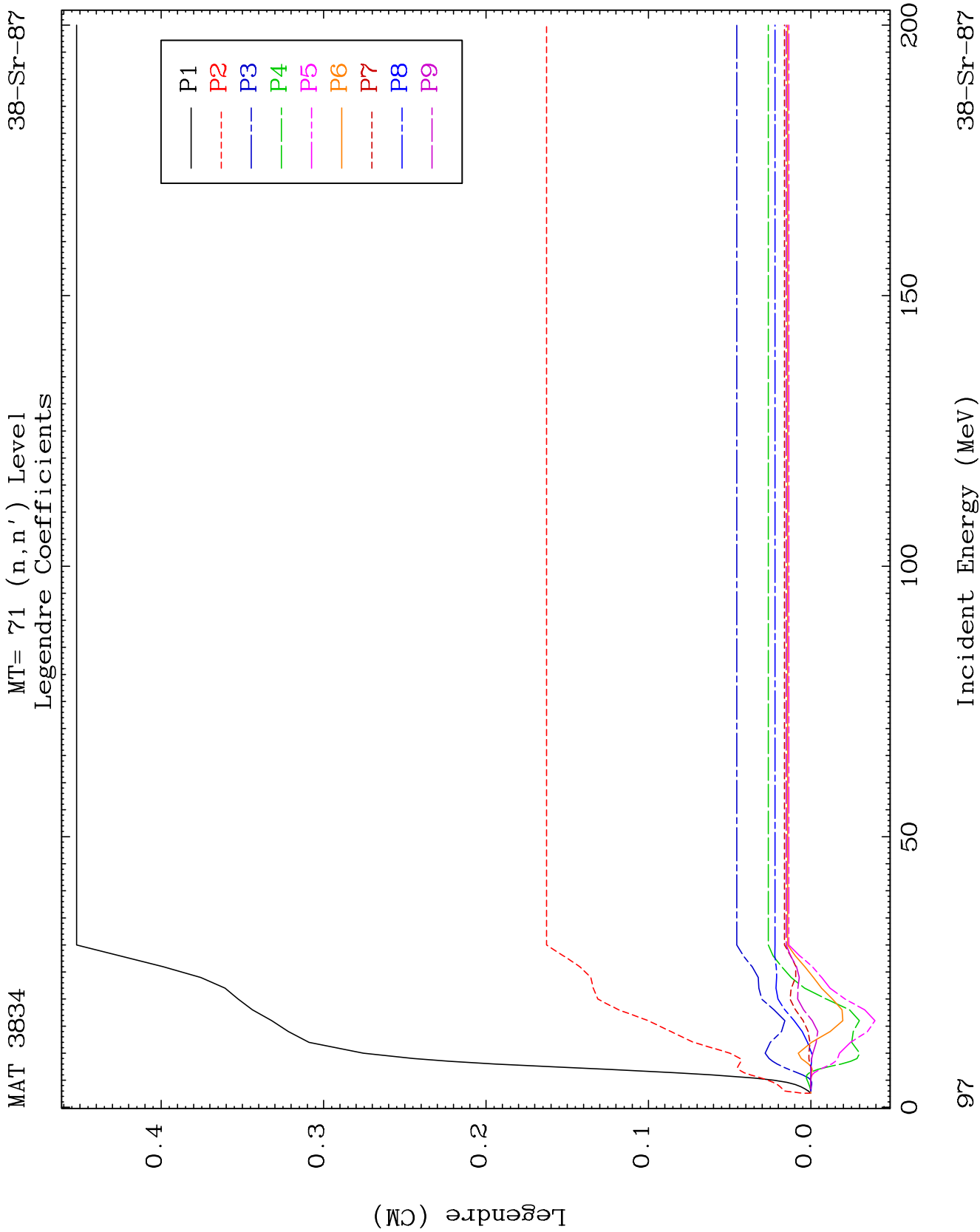








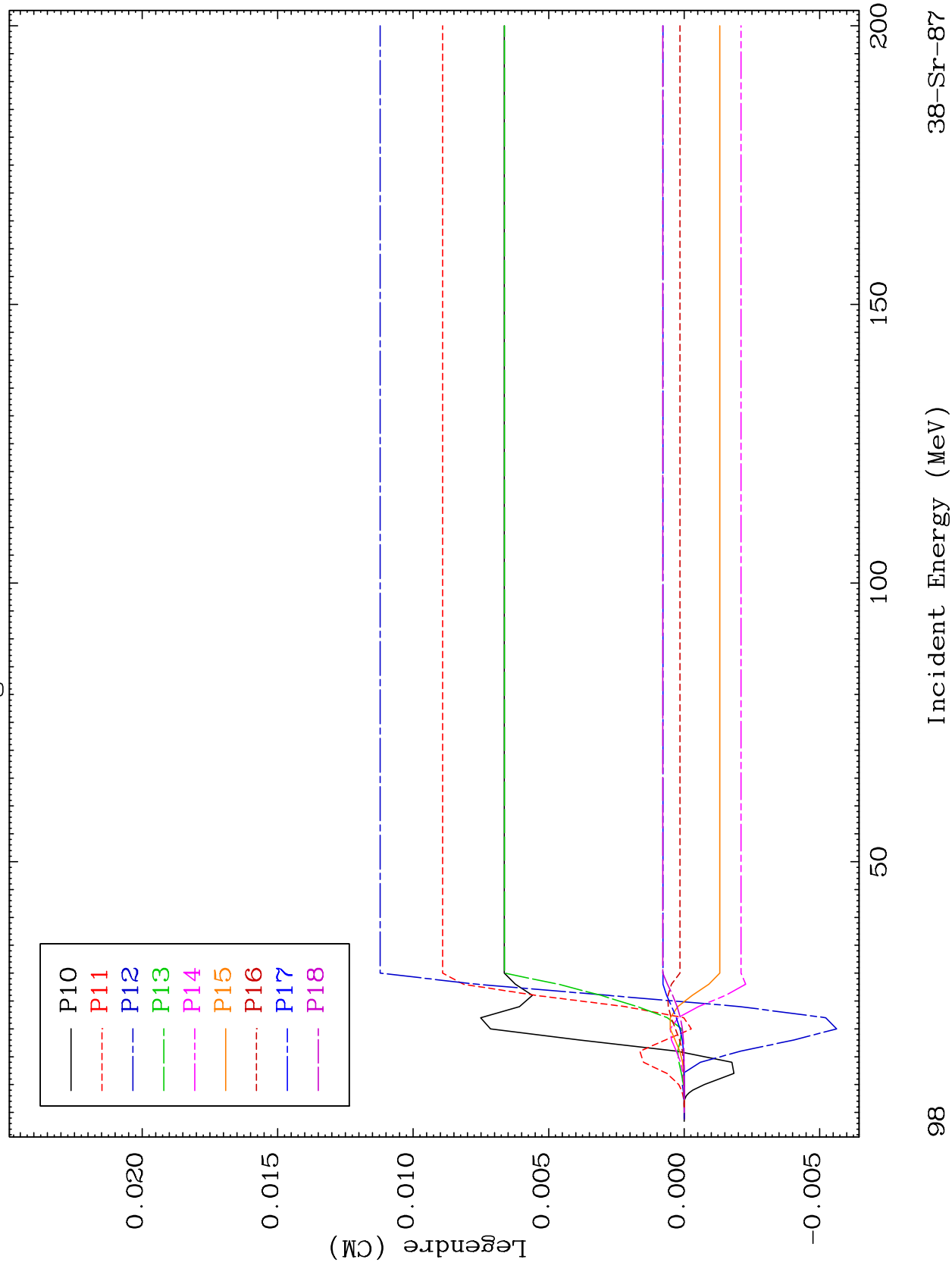




MAT 3834

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

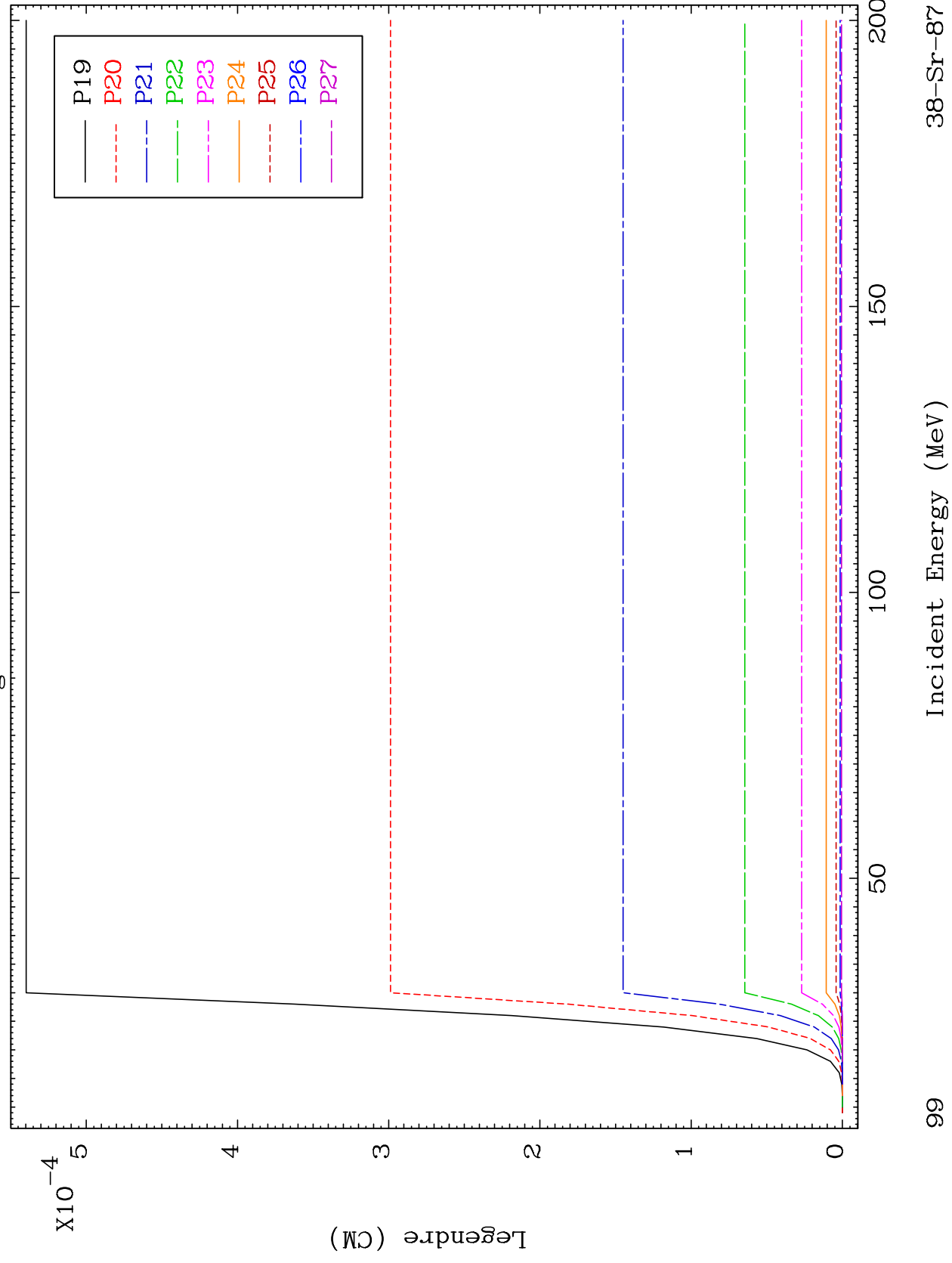
38-Sr-87



MAT 3834

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

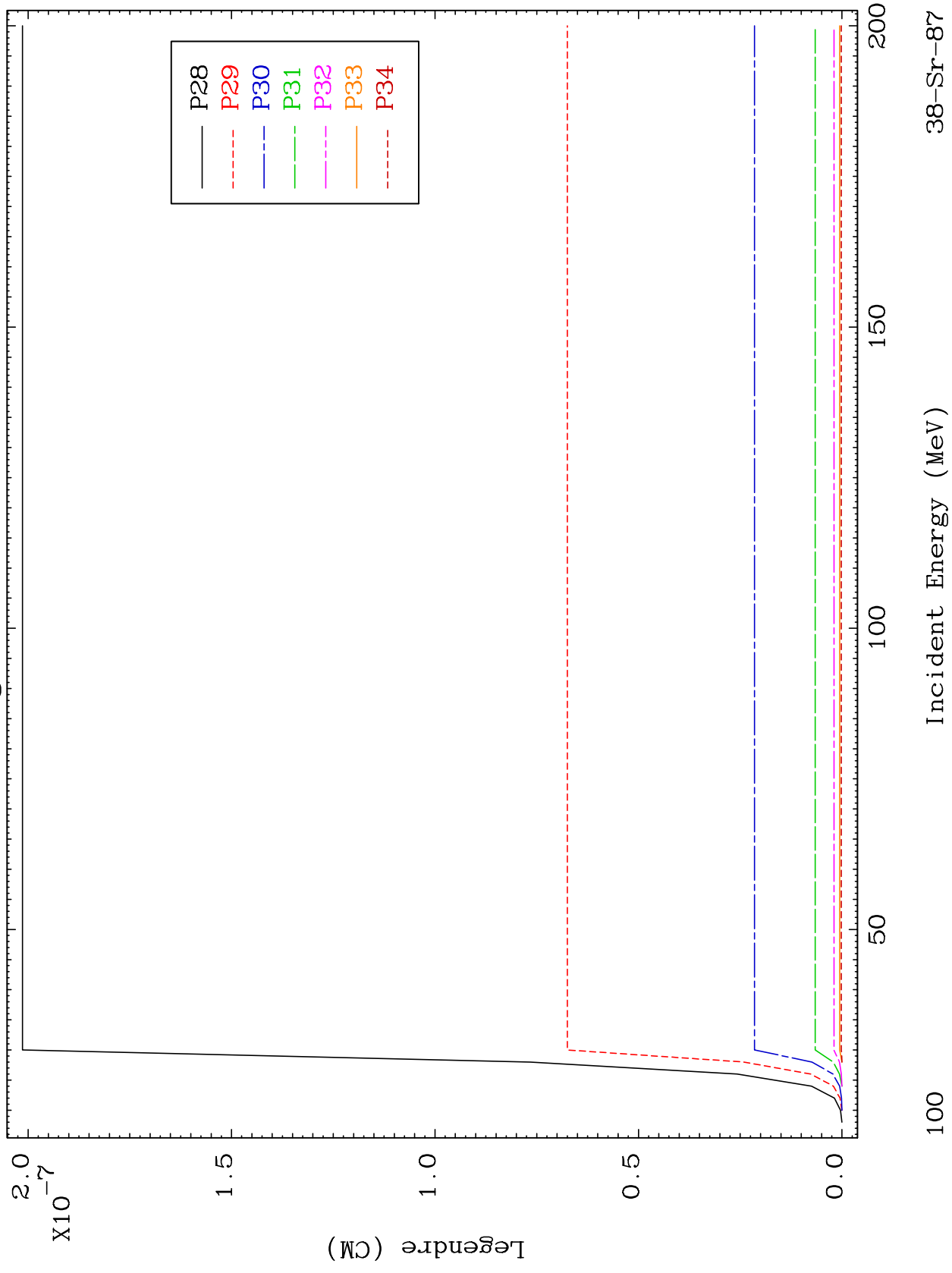
38-Sr-87



MAT 3834

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

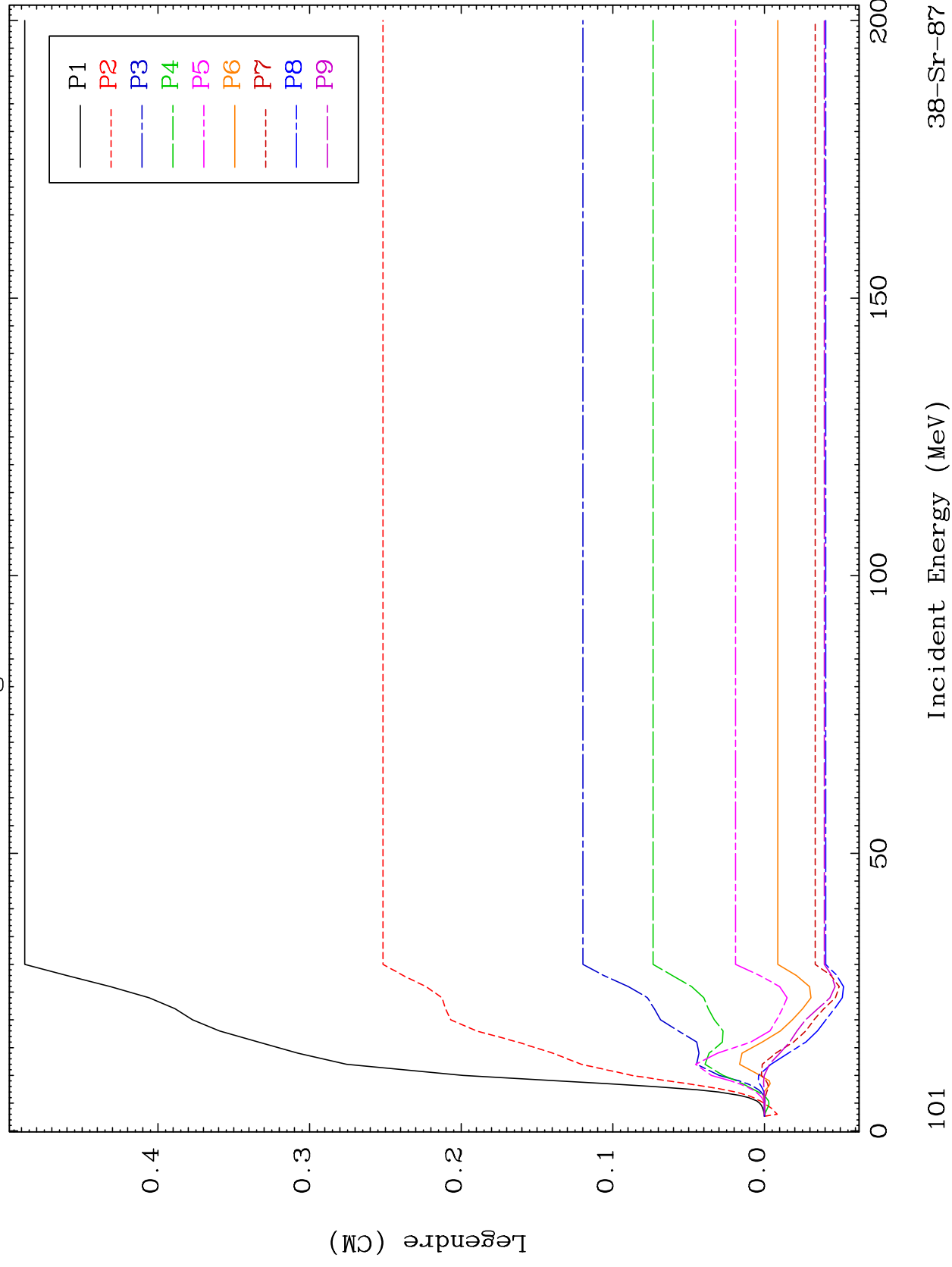
38-Sr-87

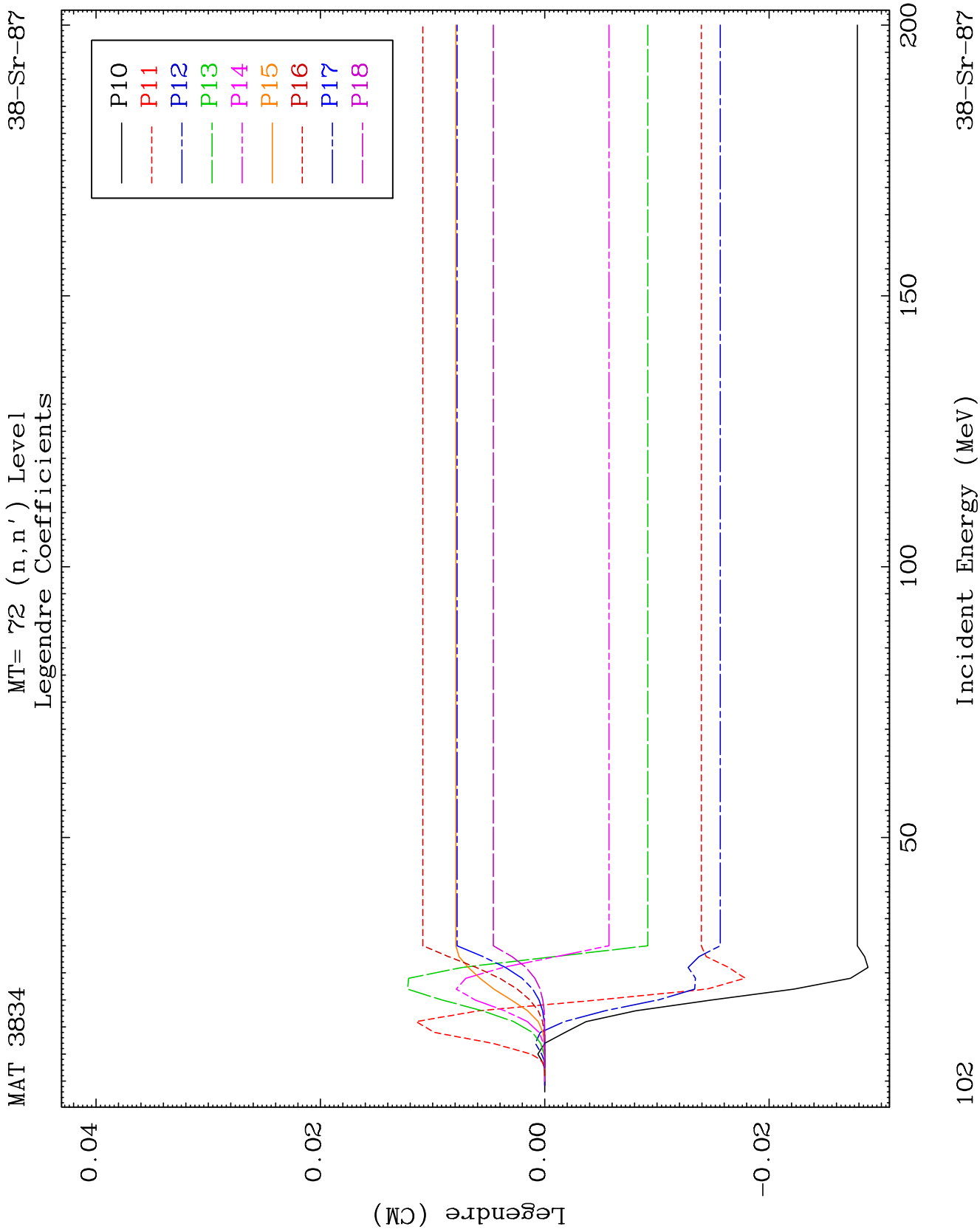


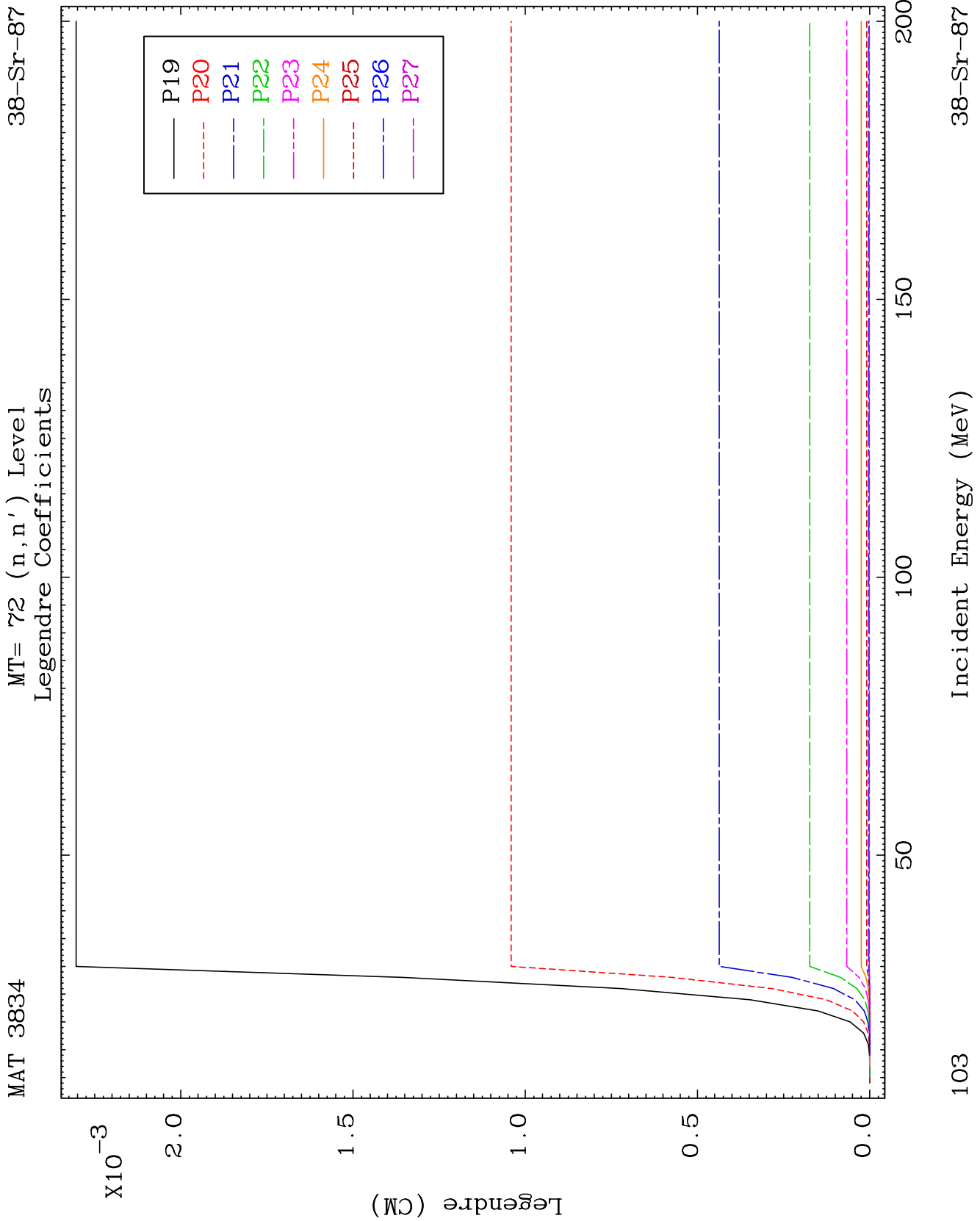
MAT 3834

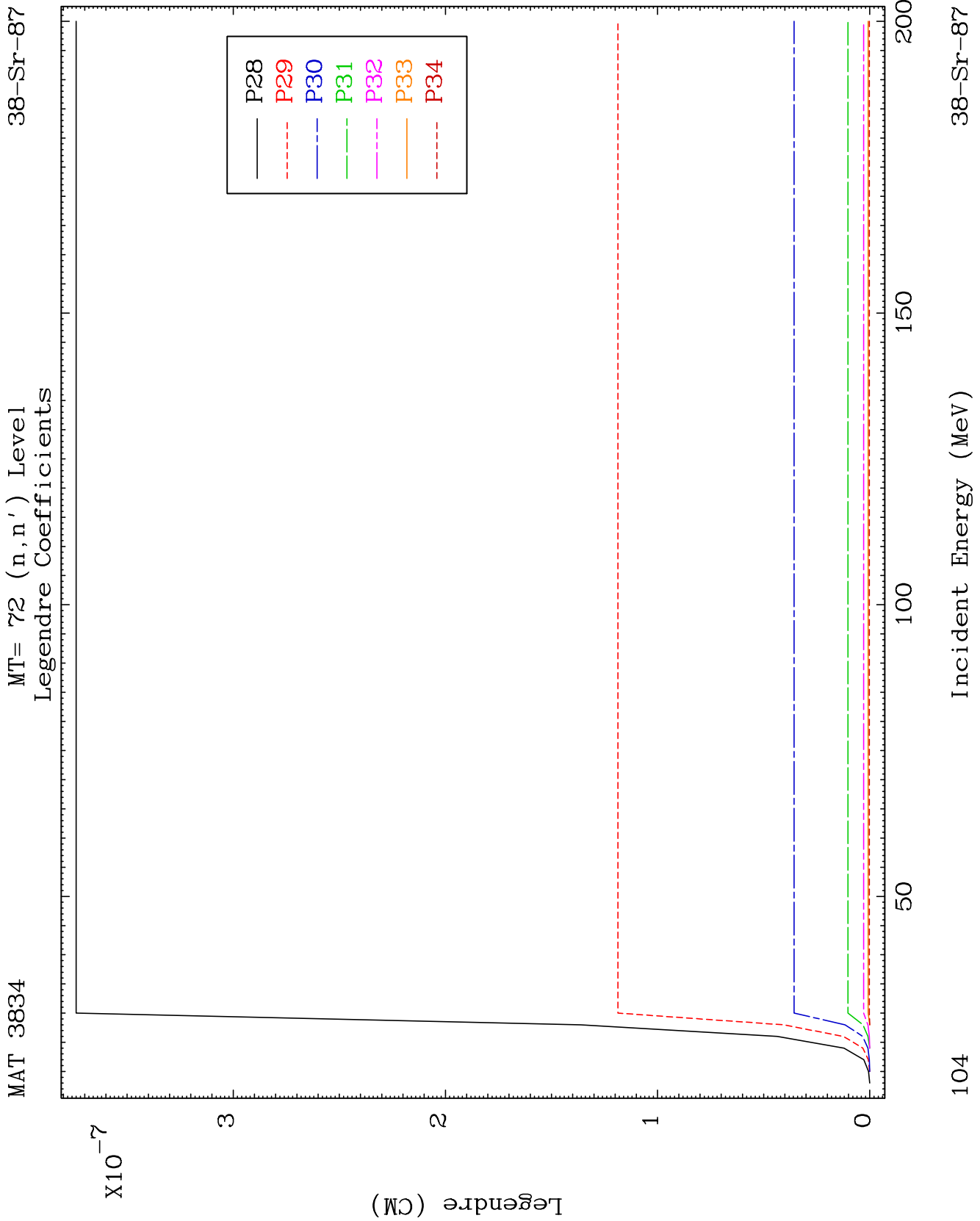
MT= 72 (n, n') Level
Legendre Coefficients

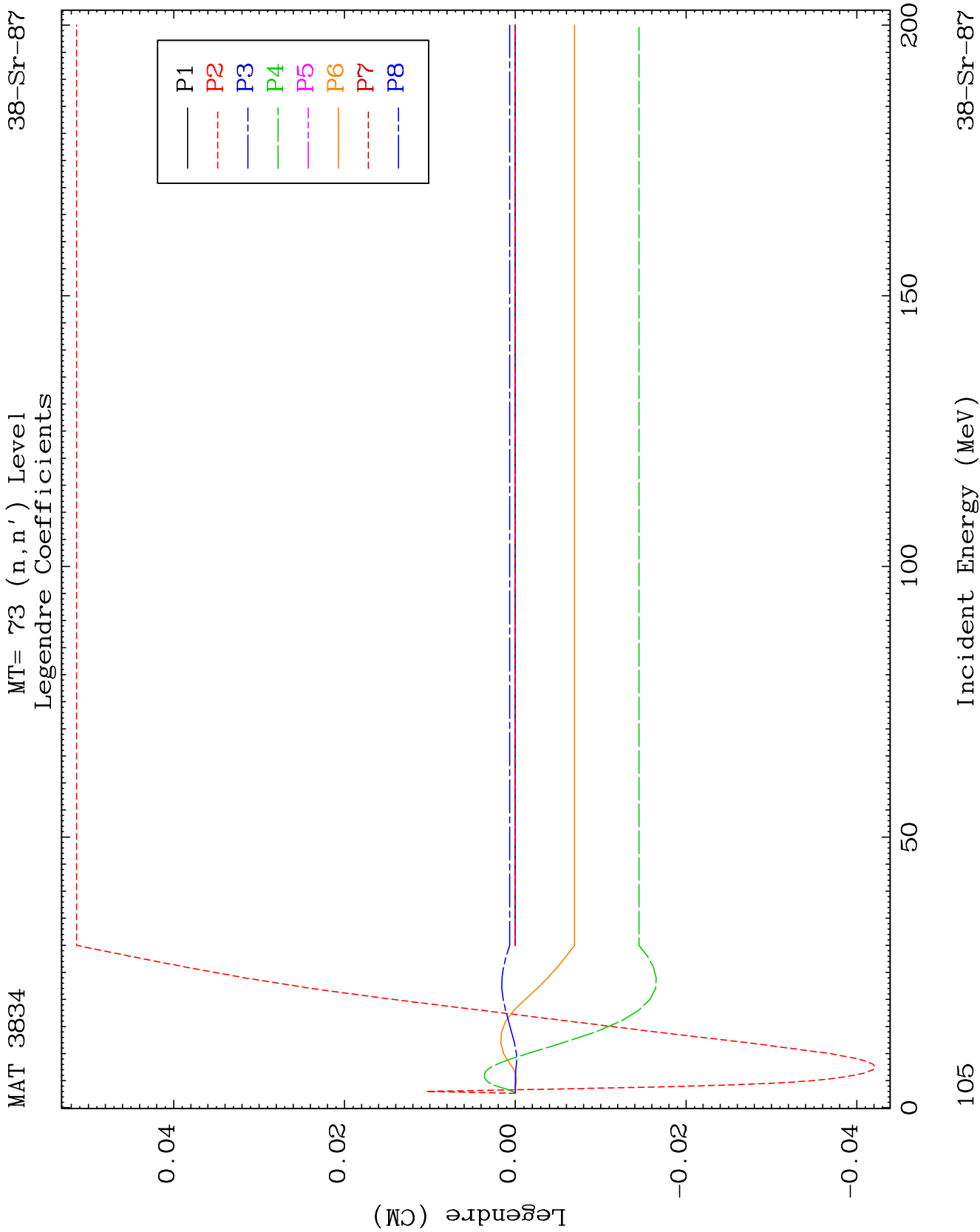
38-Sr-87

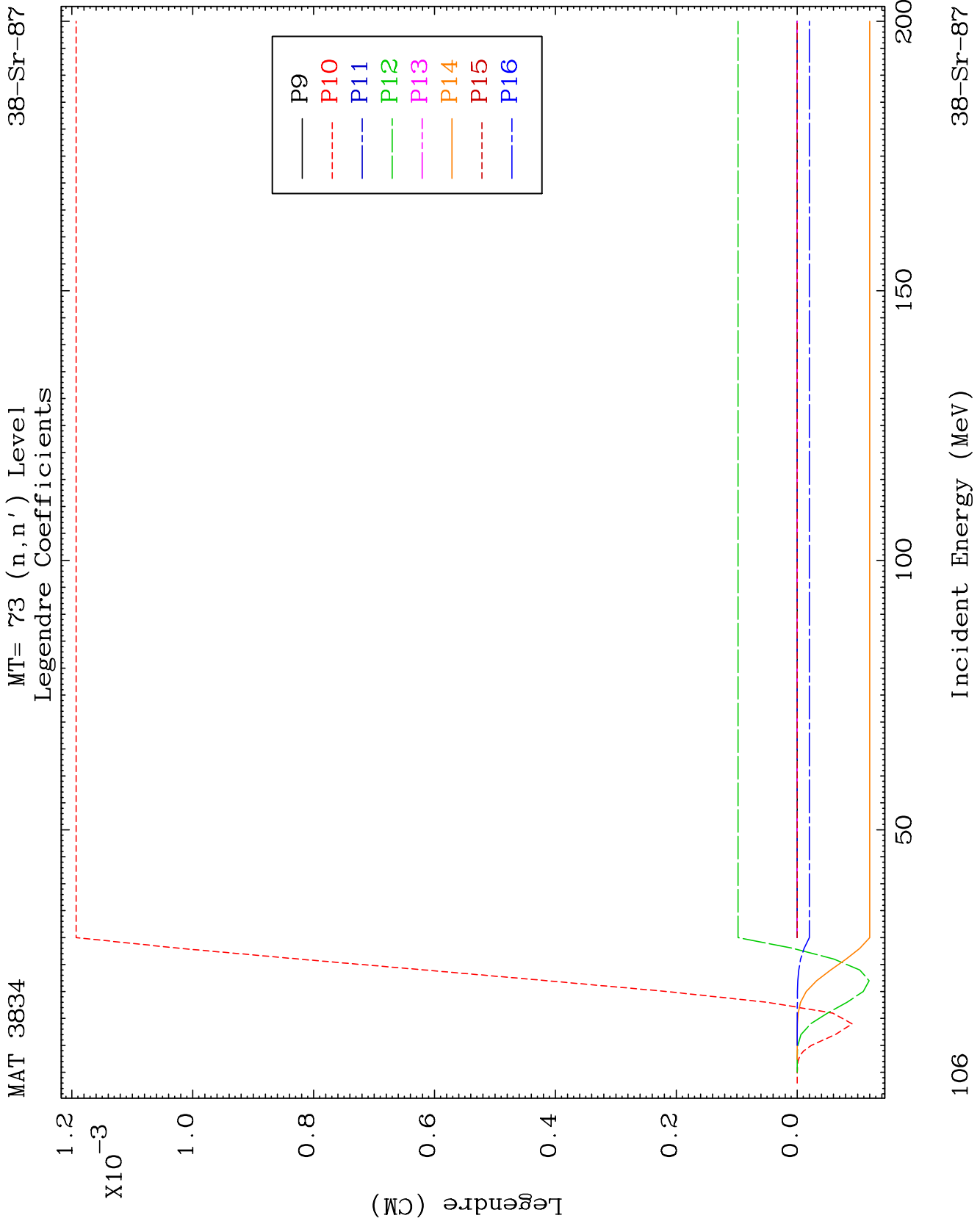


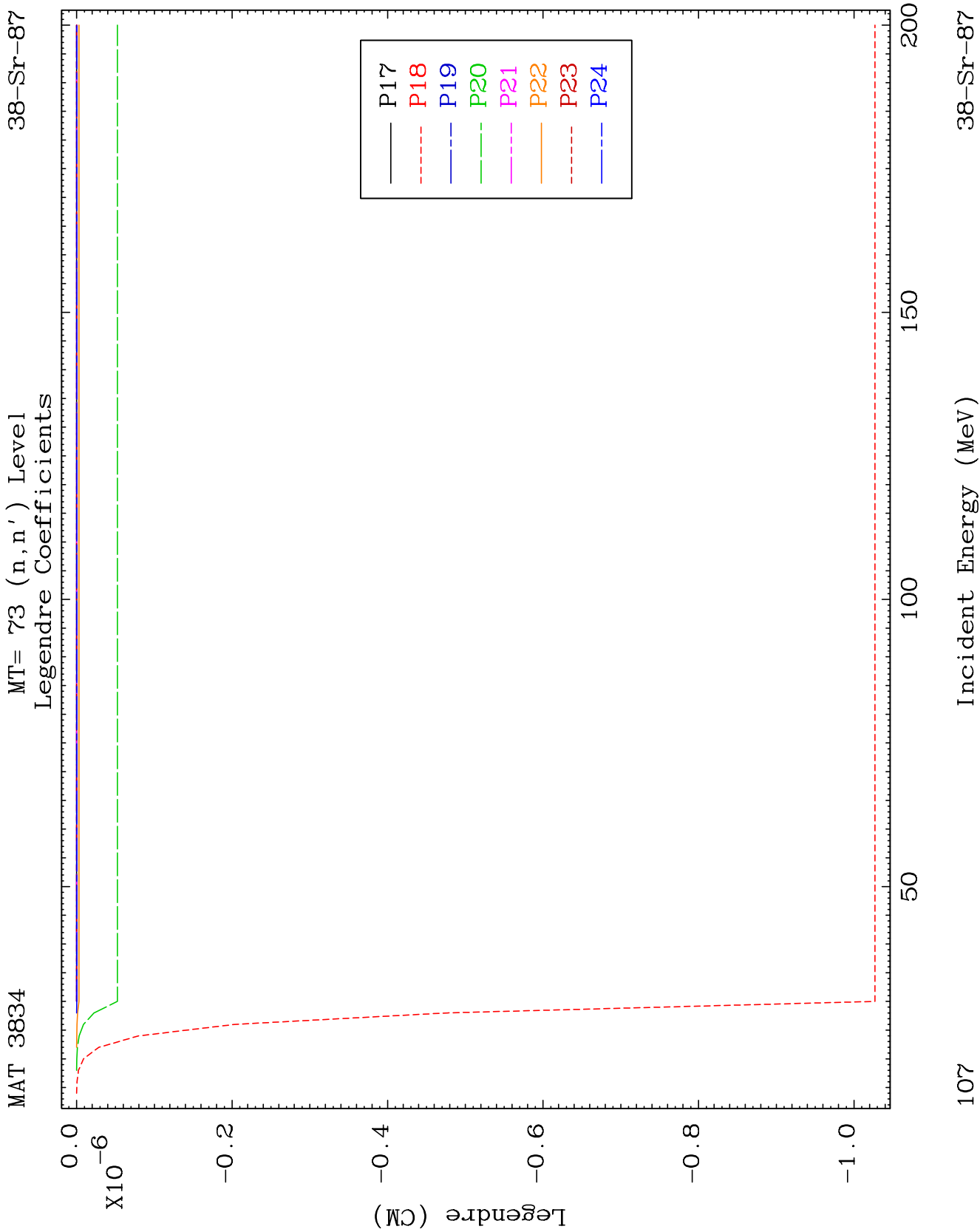


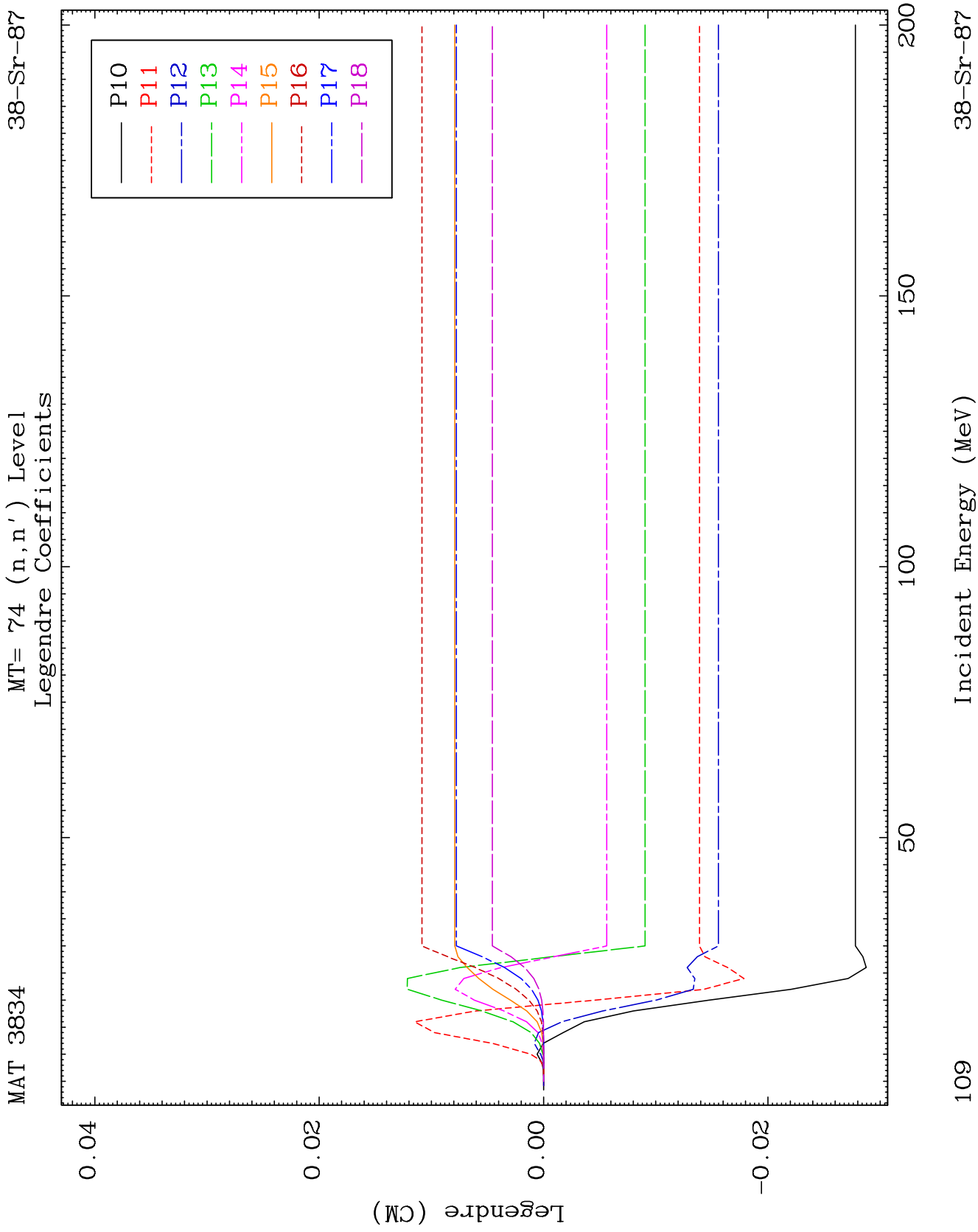


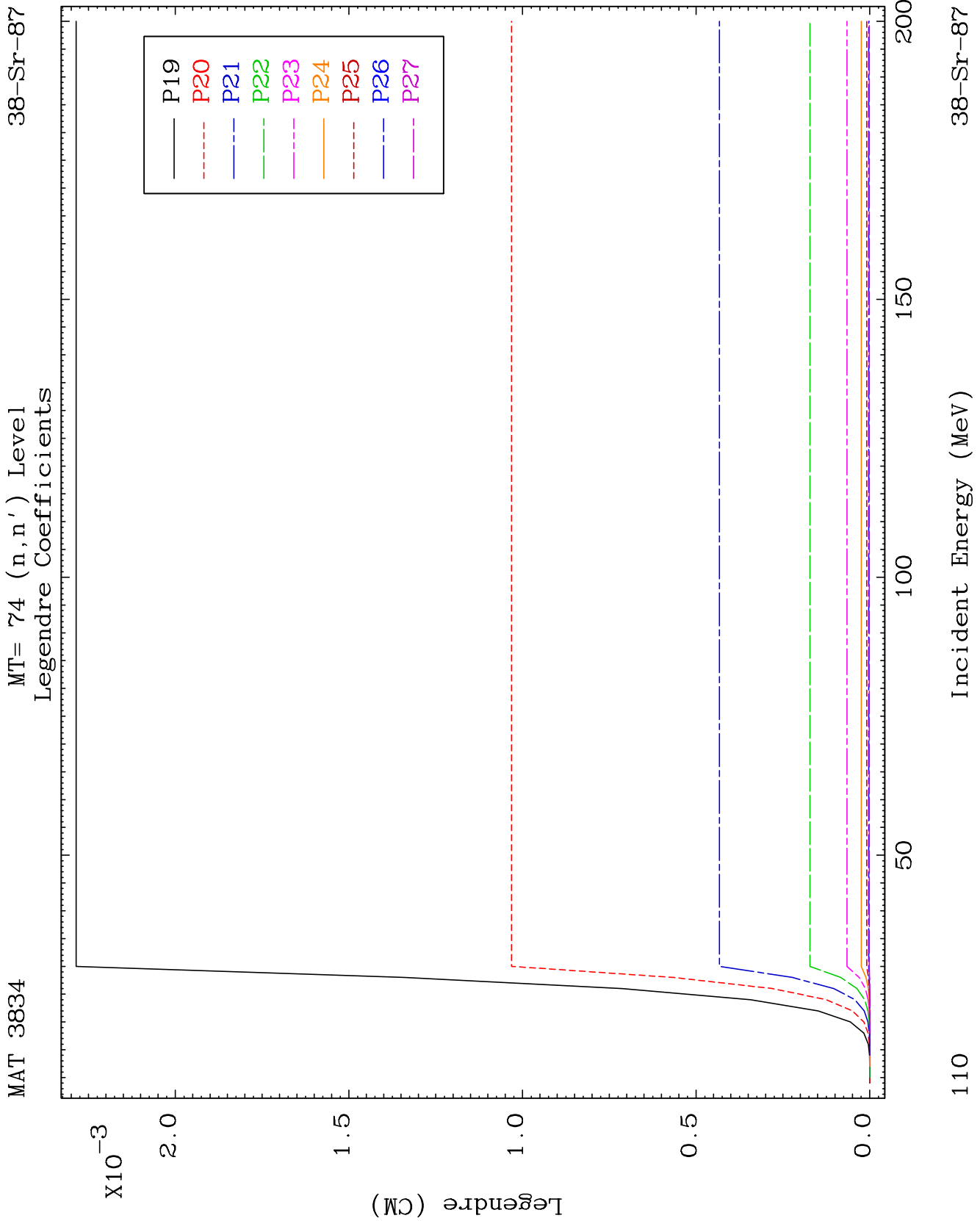


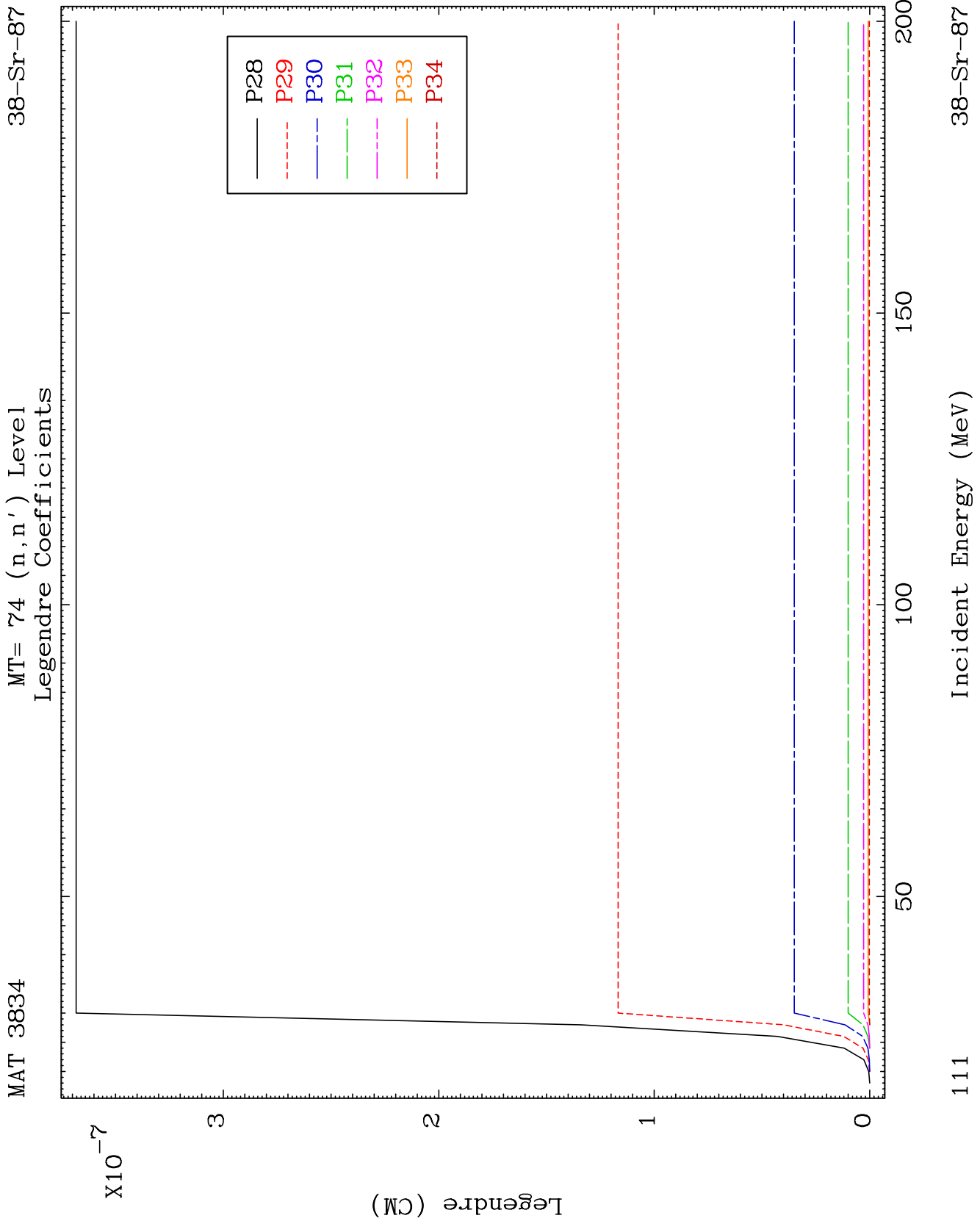


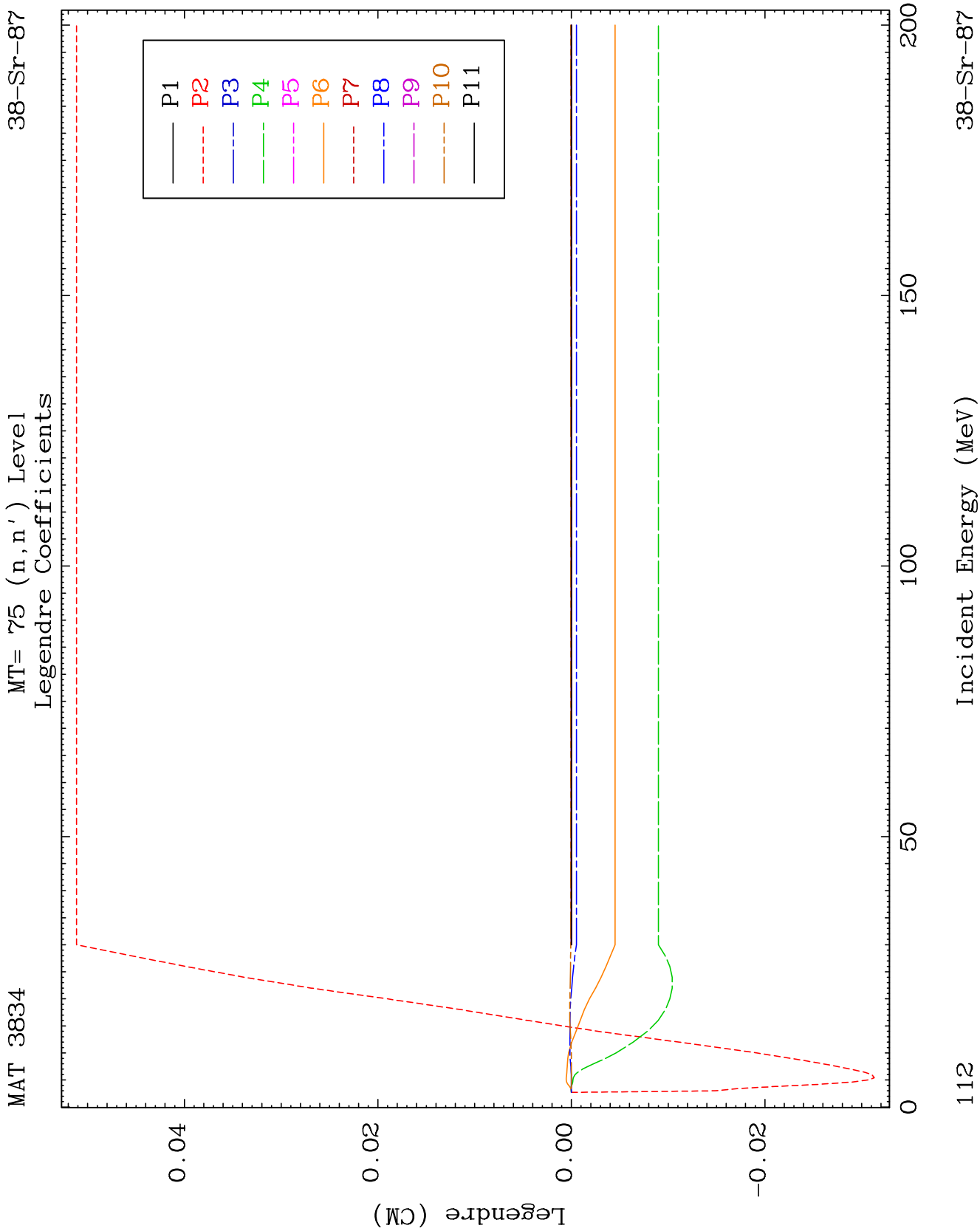


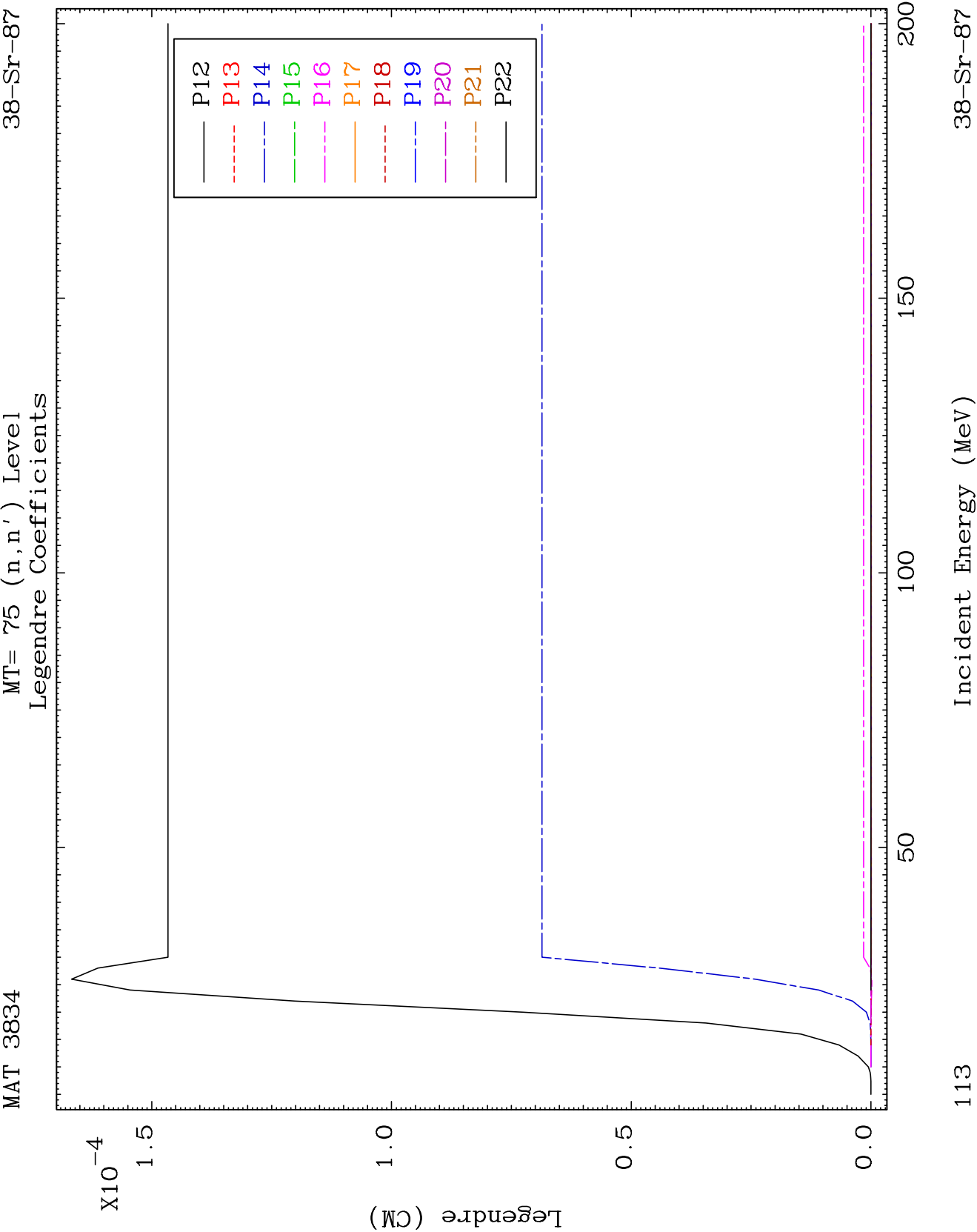








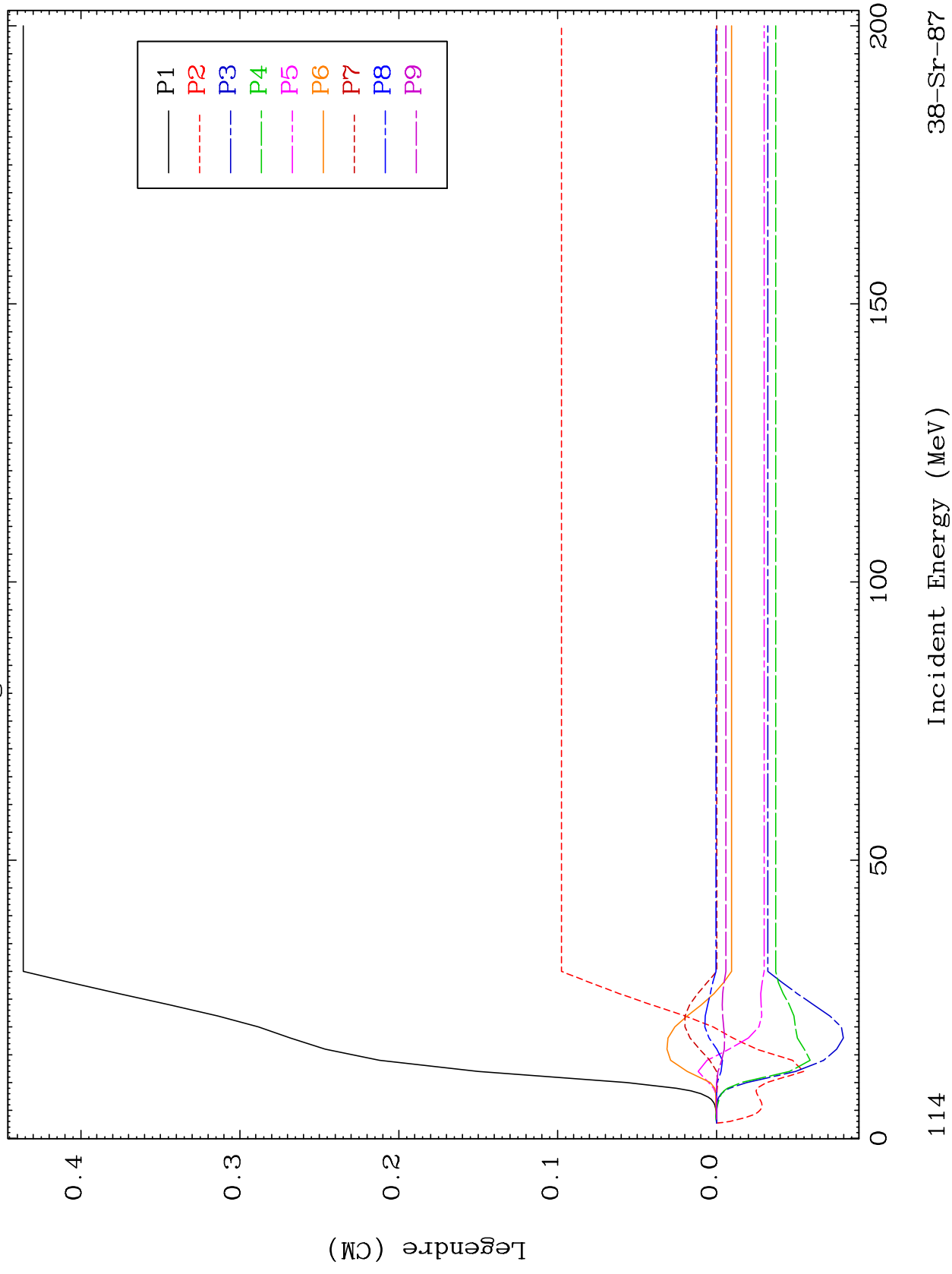


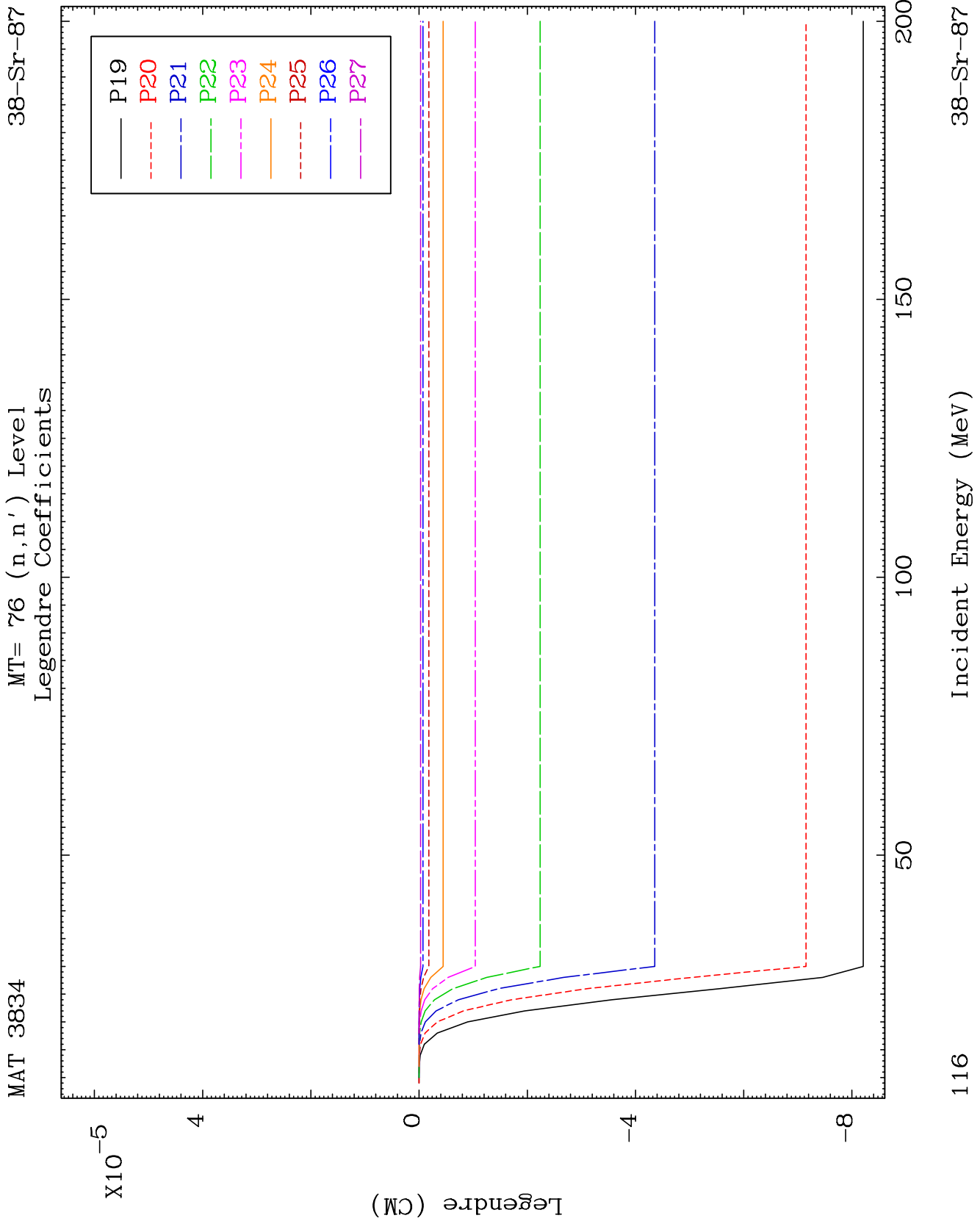


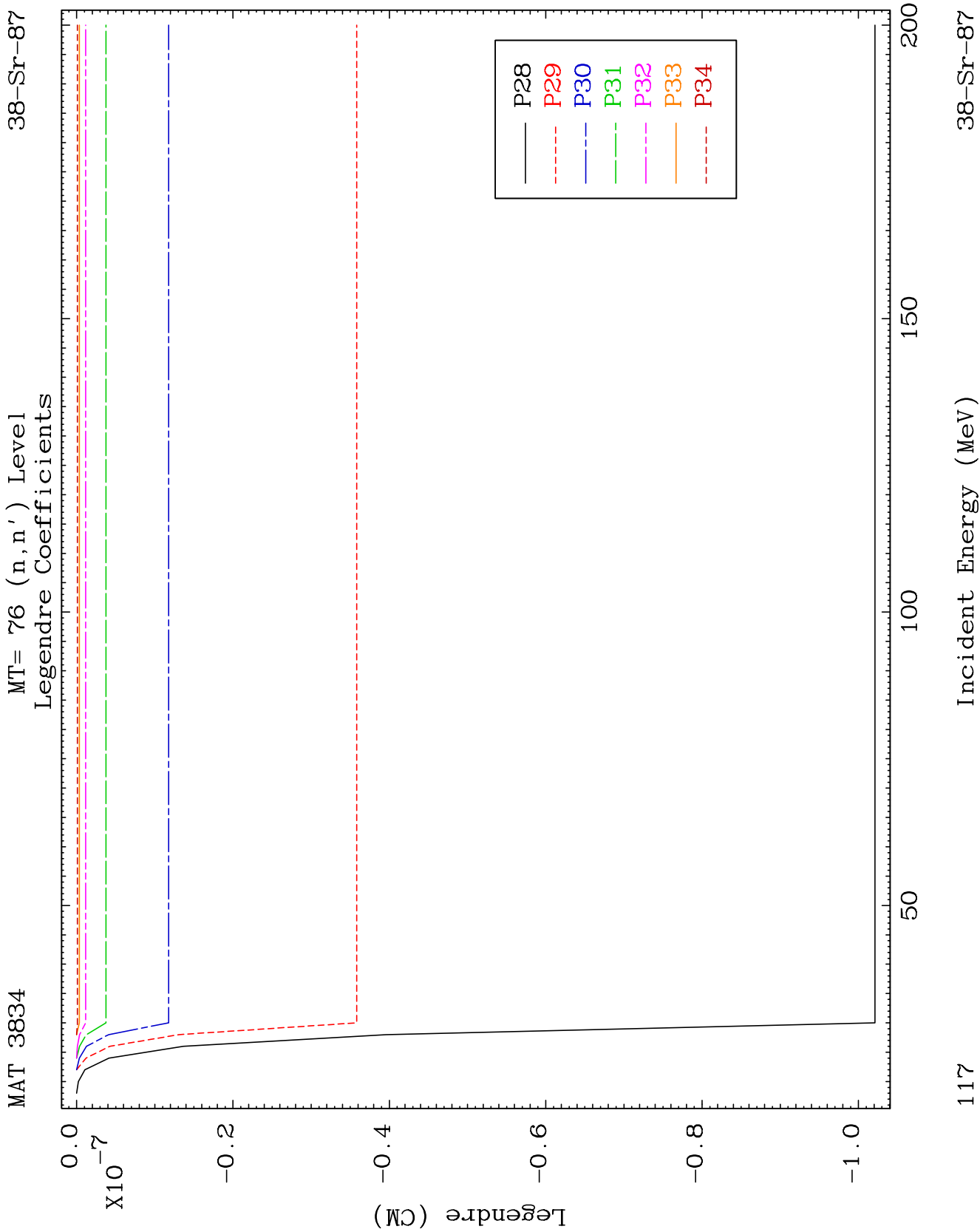
MAT 3834

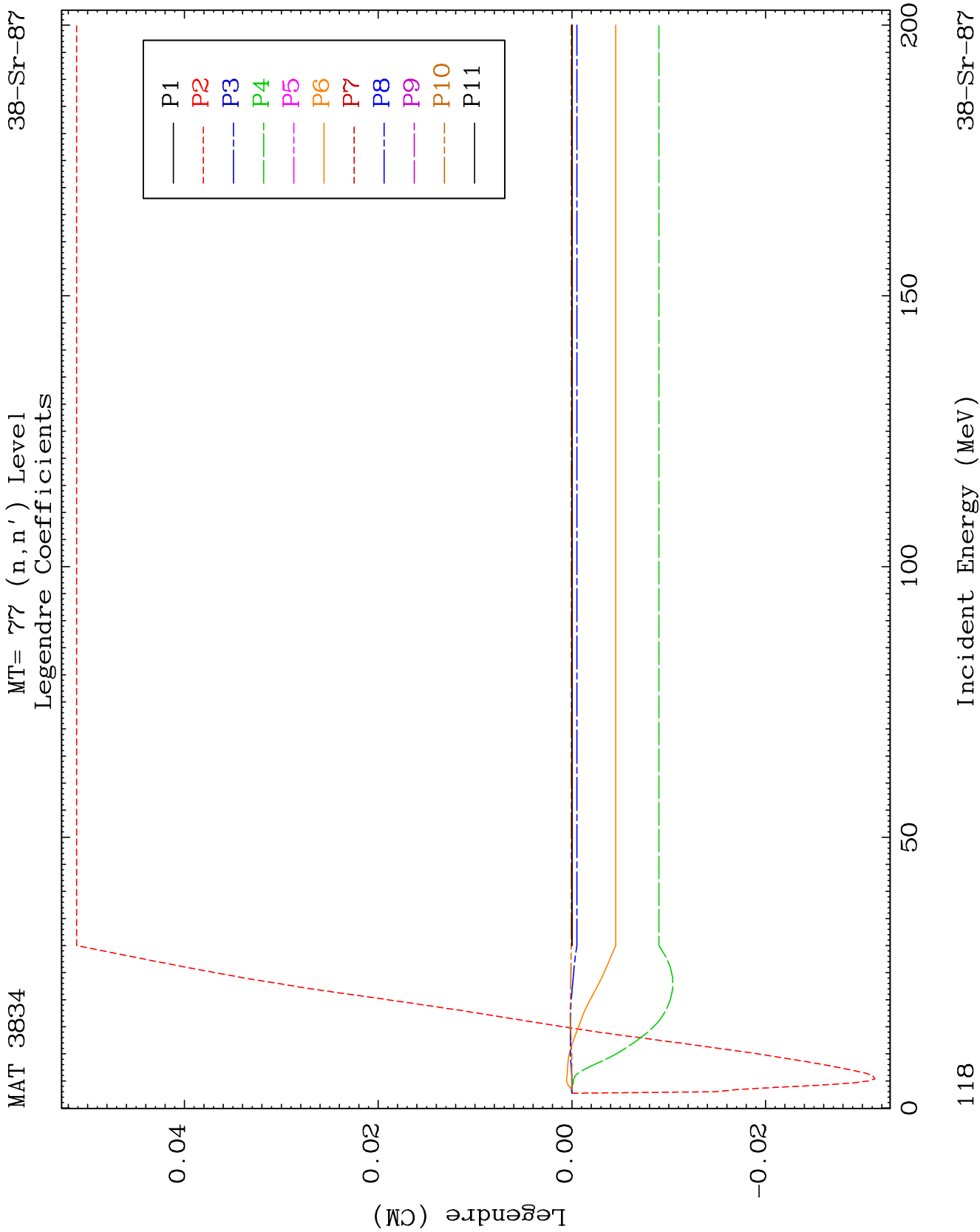
MT= 76 (n, n') Level
Legendre Coefficients

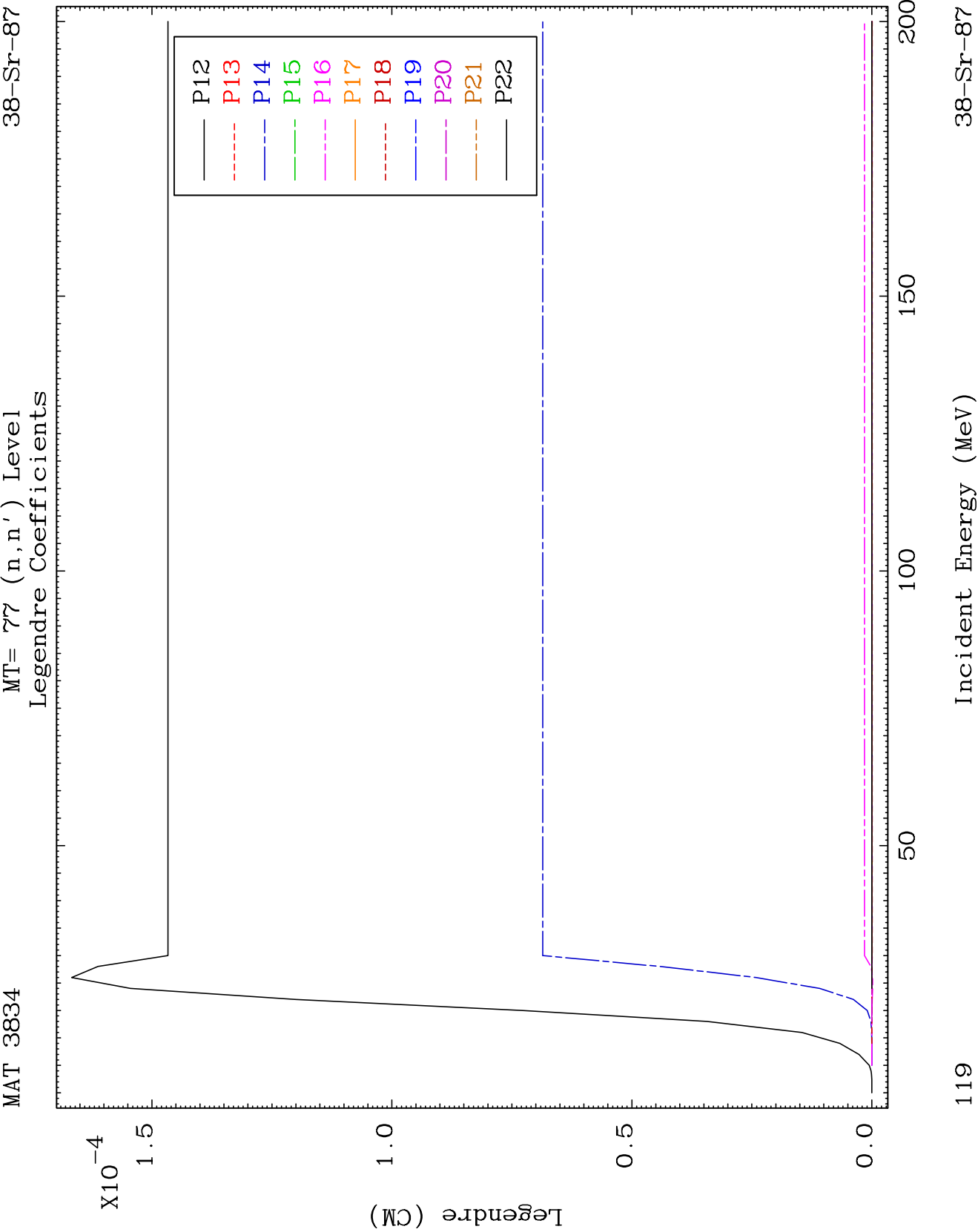
38-Sr-87







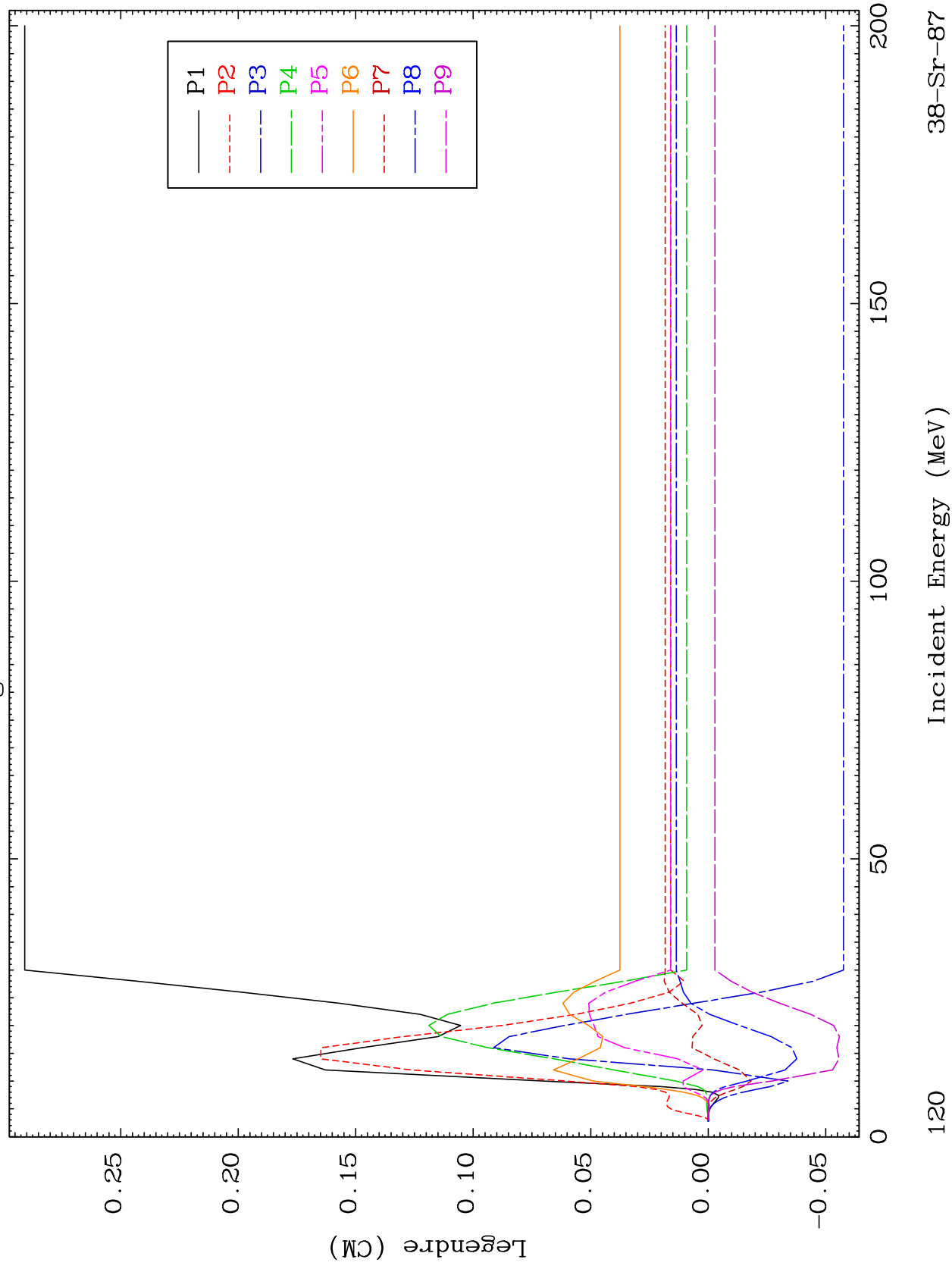




MAT 3834

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

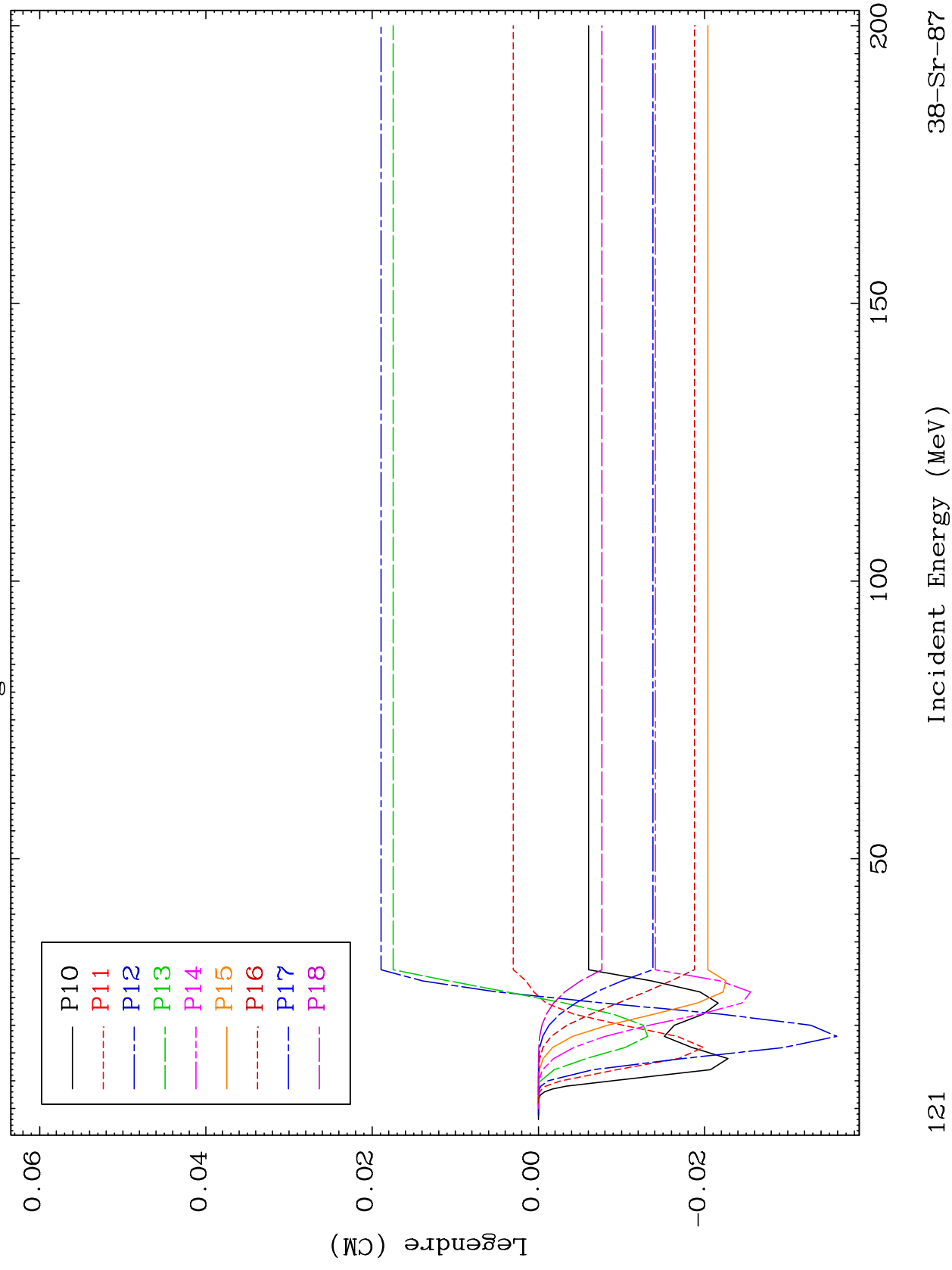
38-Sr-87

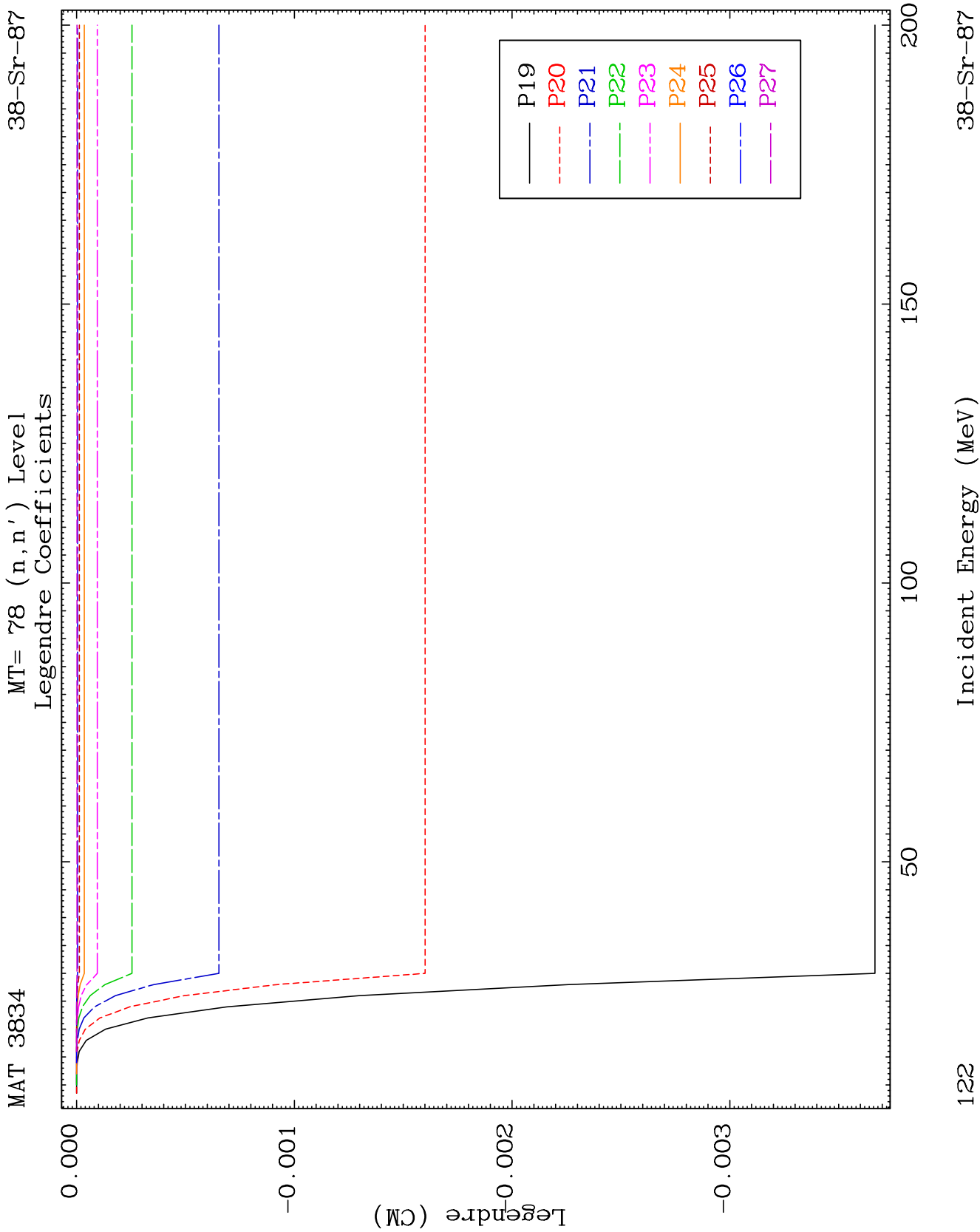


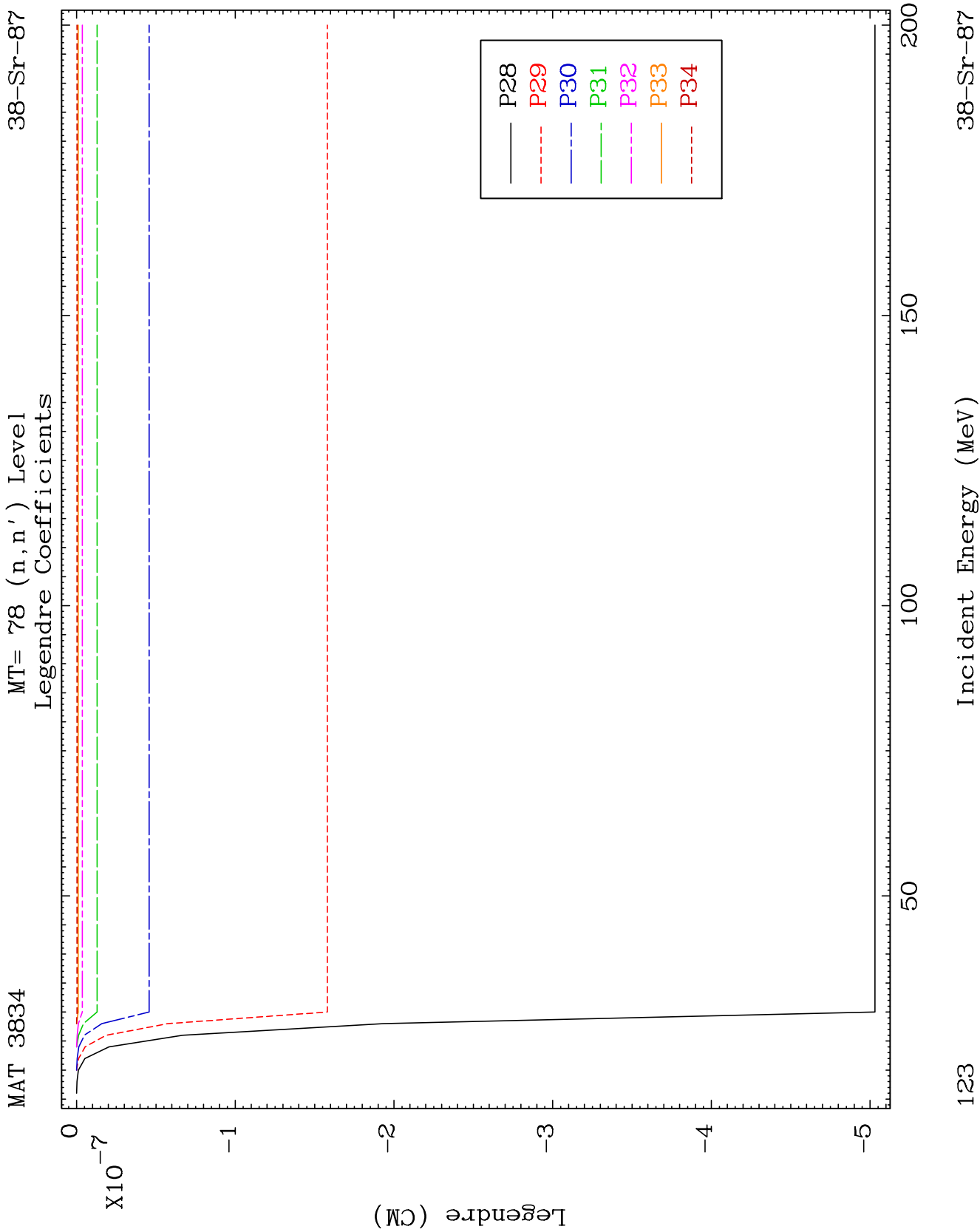
MAT 3834

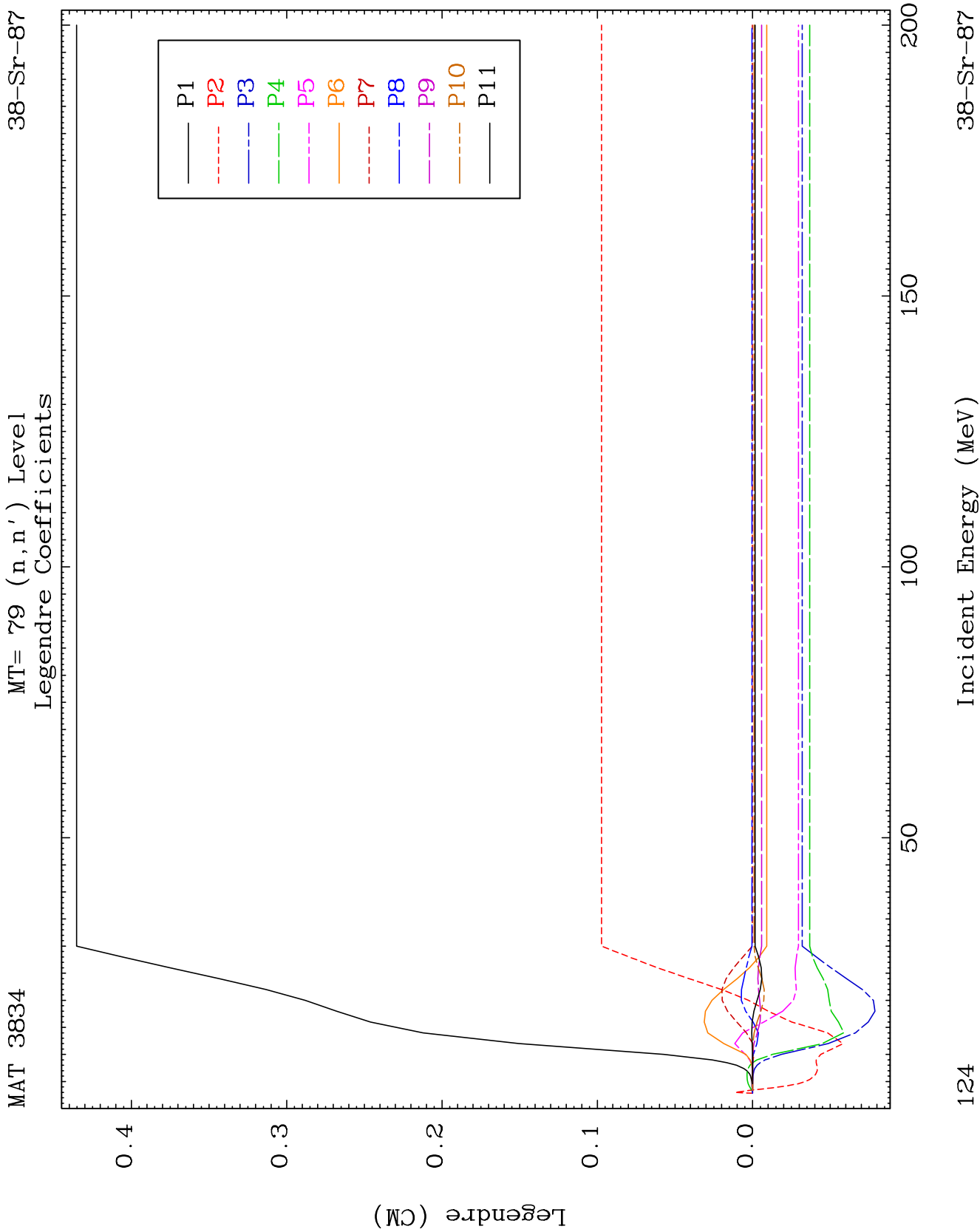
MT= 78 (n, n') Level
Legendre Coefficients

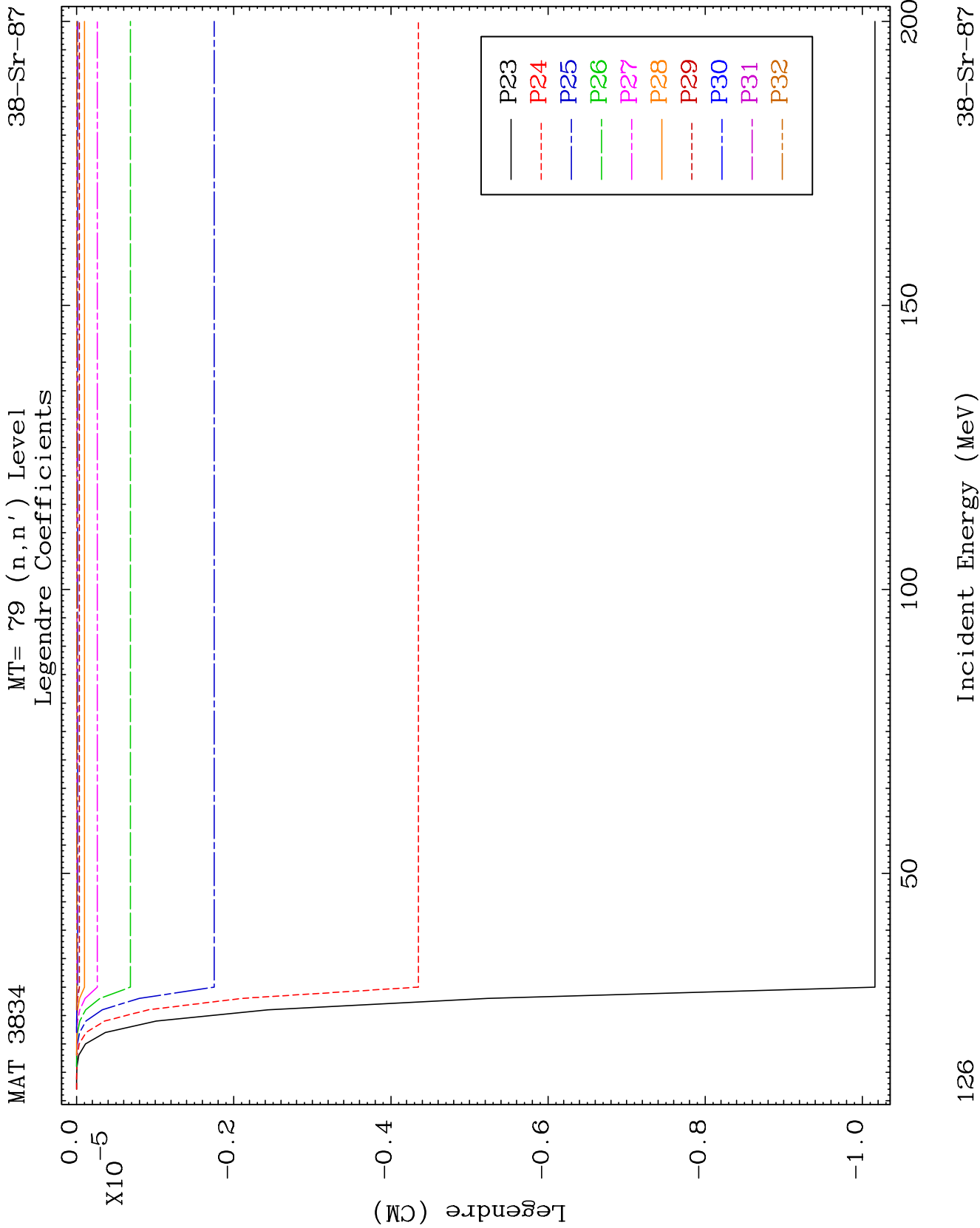
38-Sr-87

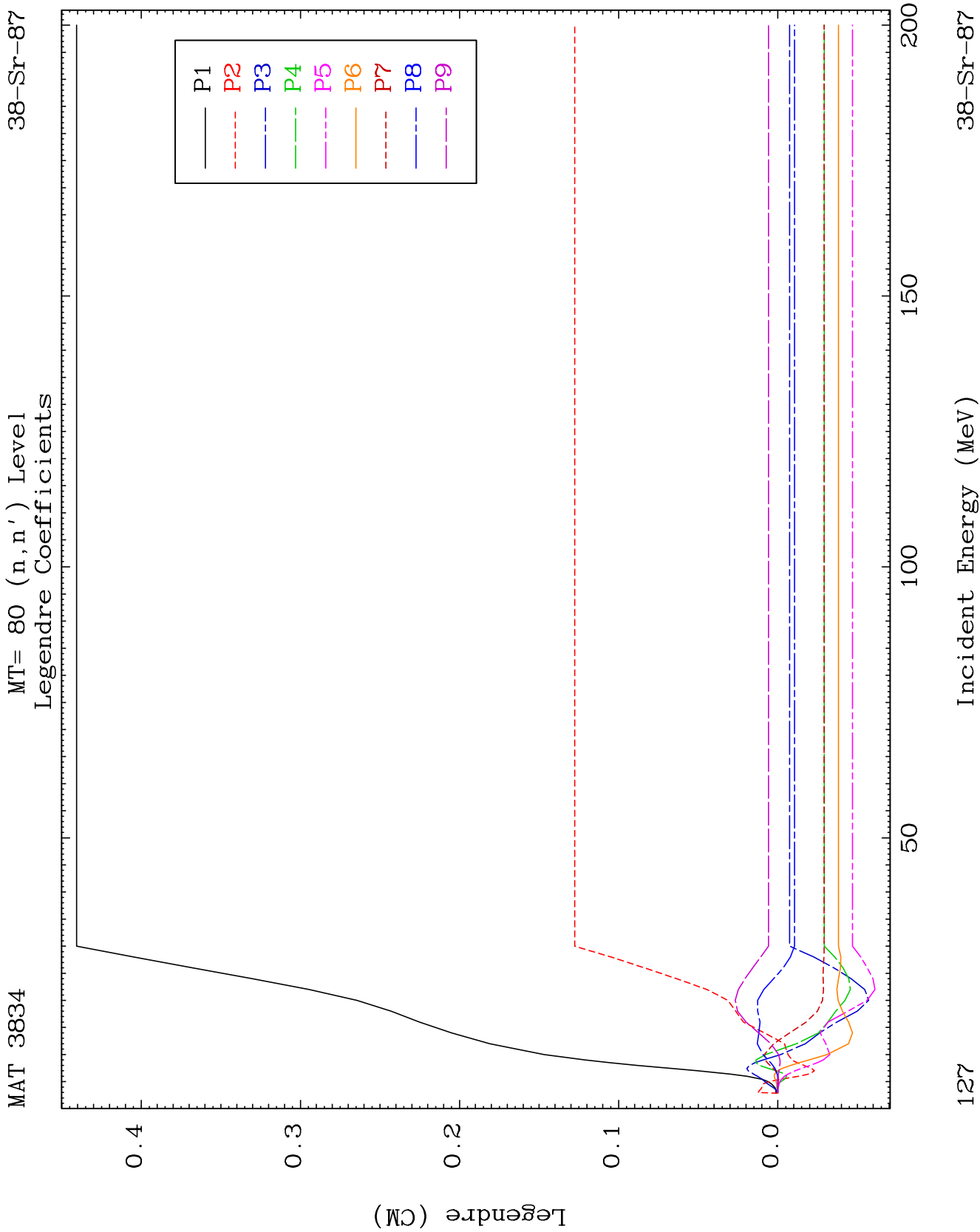


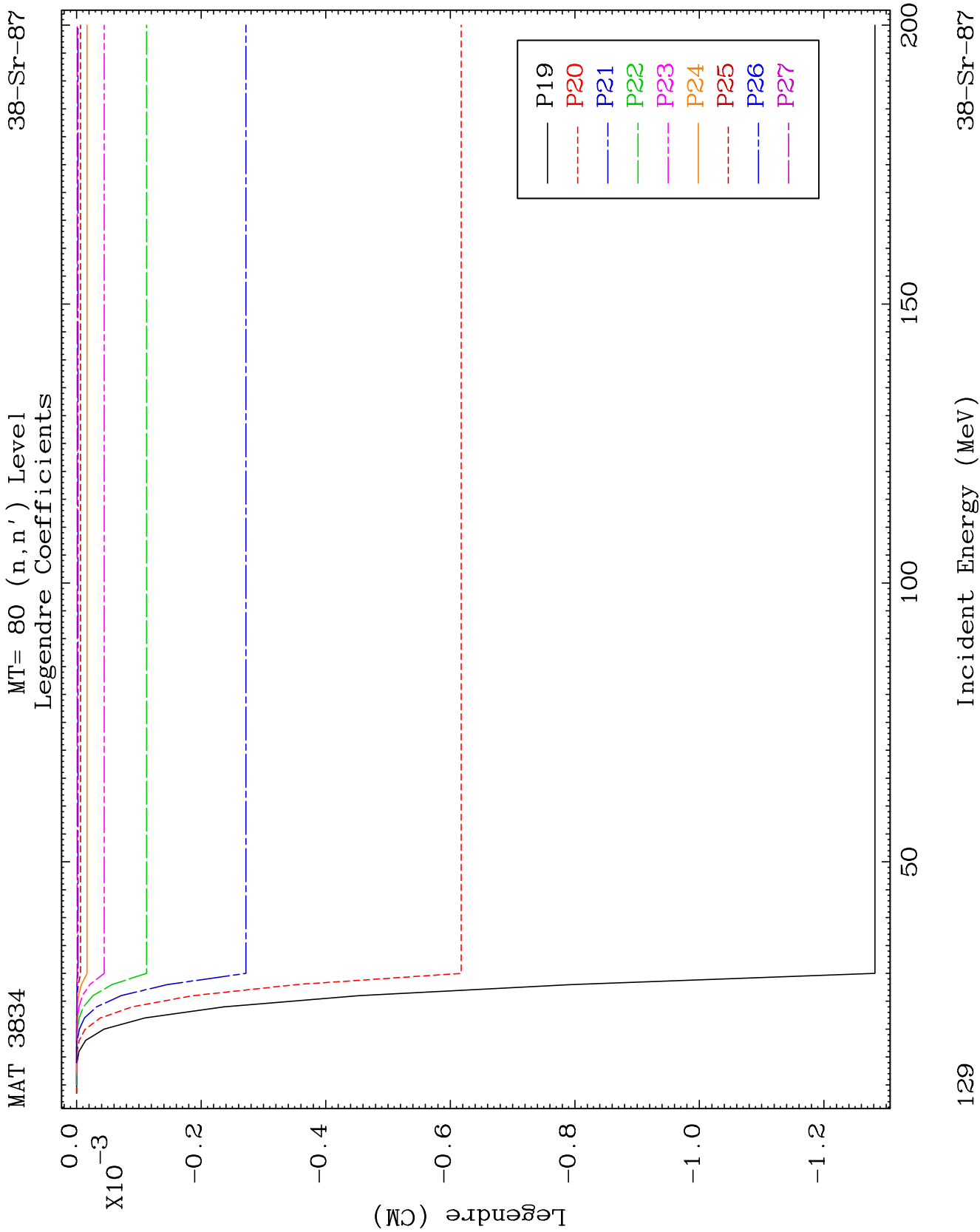


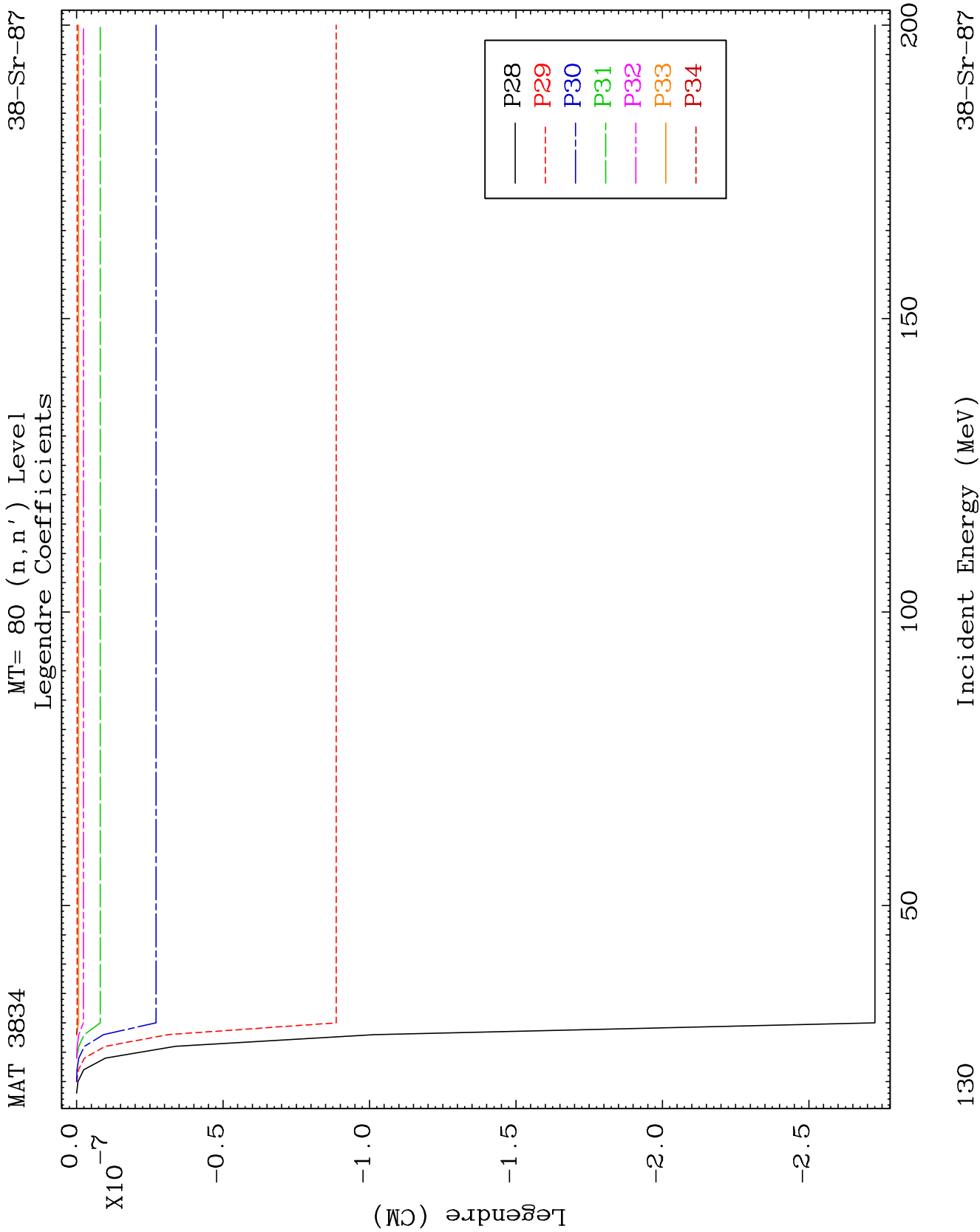








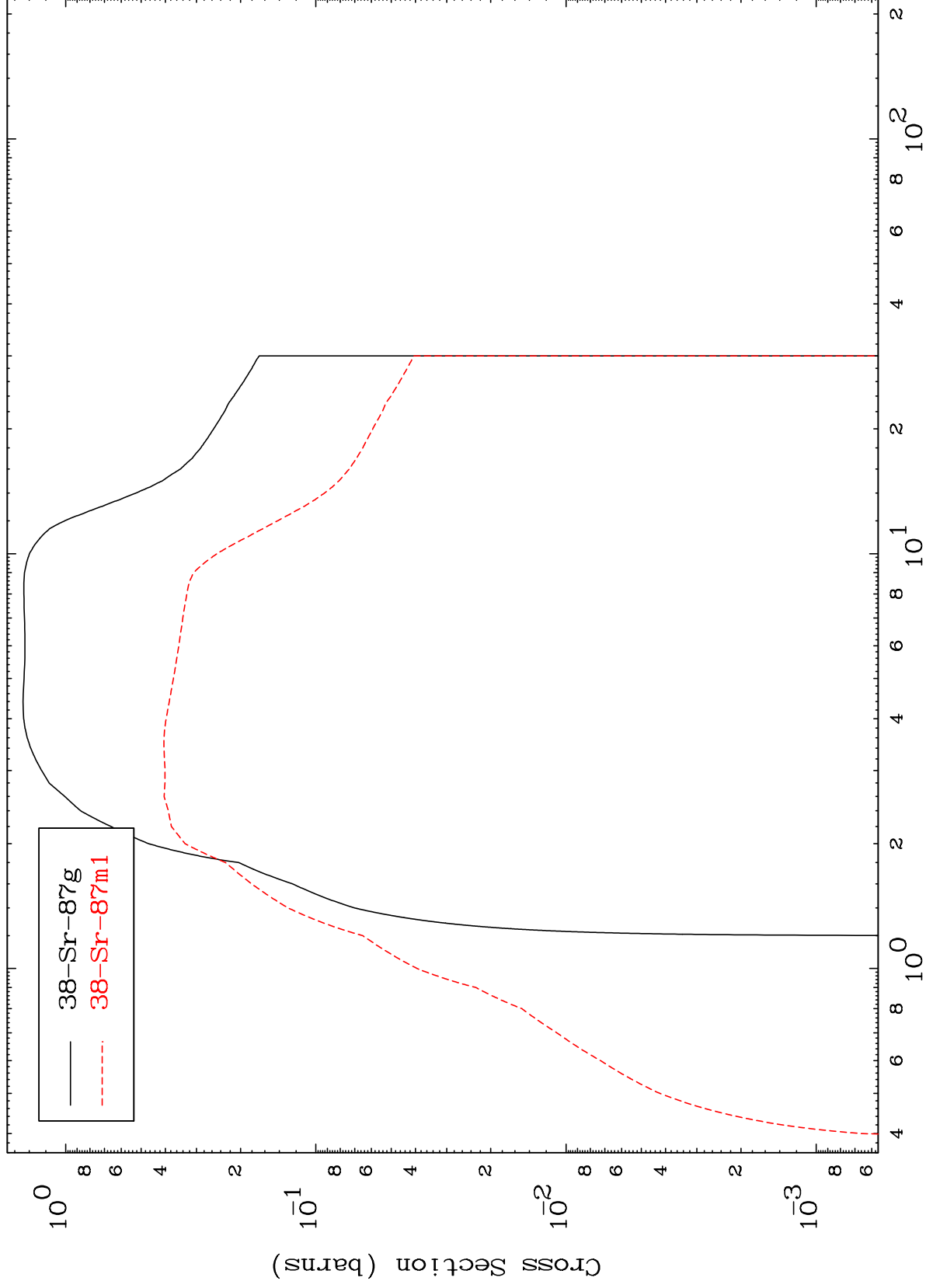




MAT 3834

38-Sr-87

Inelastic
Radionuclide Production Cross Section

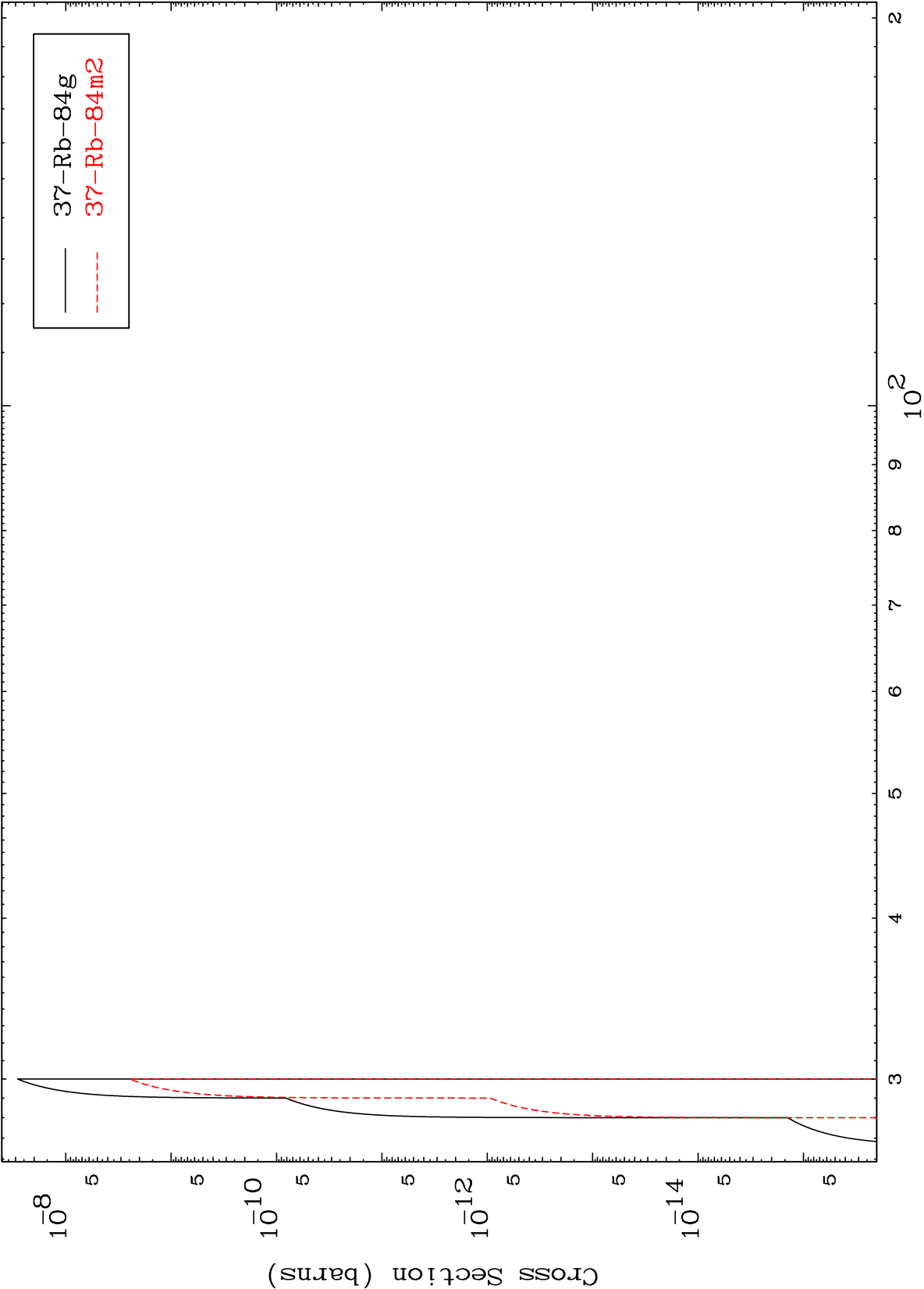


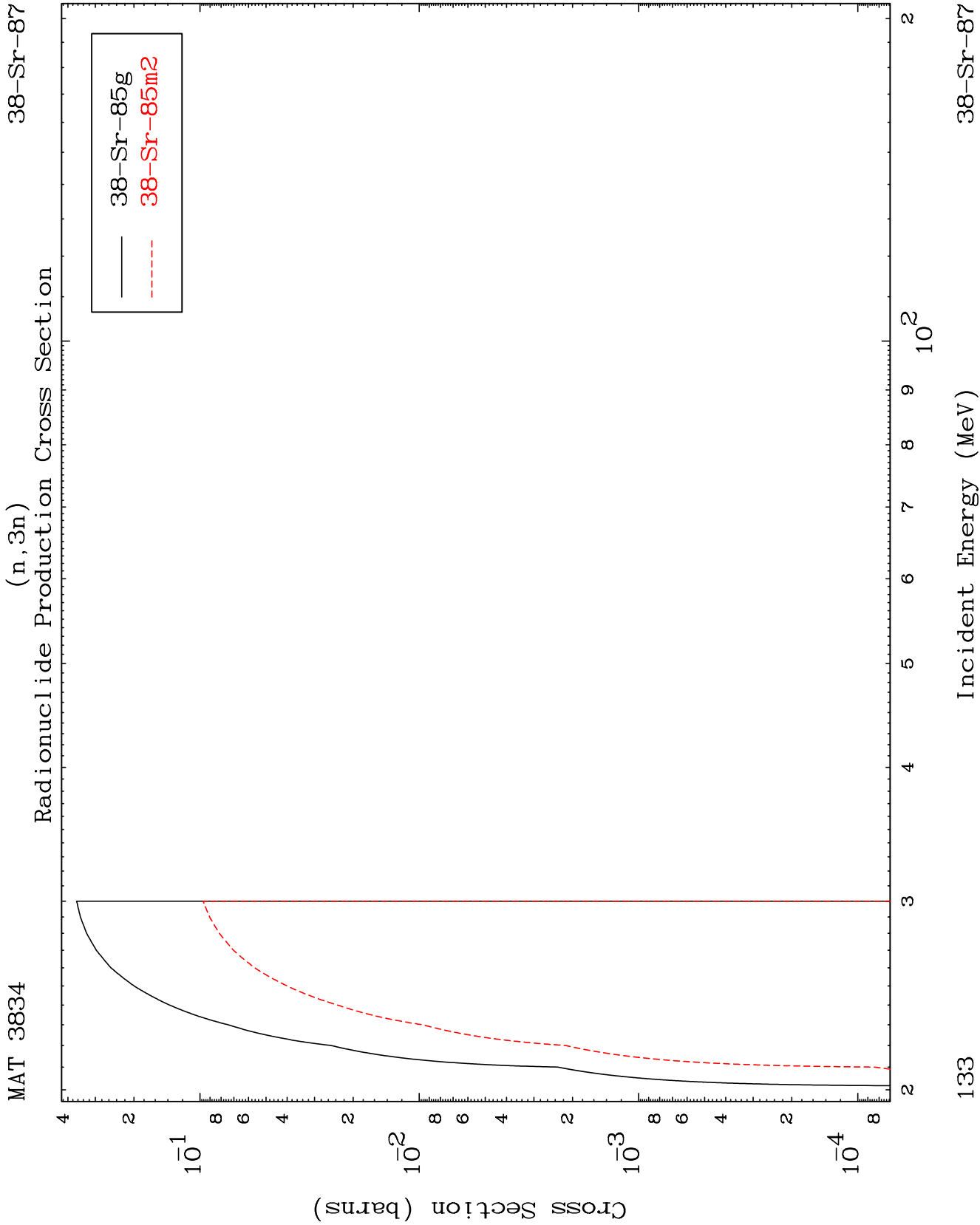
131

Incident Energy (MeV)

38-Sr-87

(n,2n) d
Radionuclide Production Cross Section

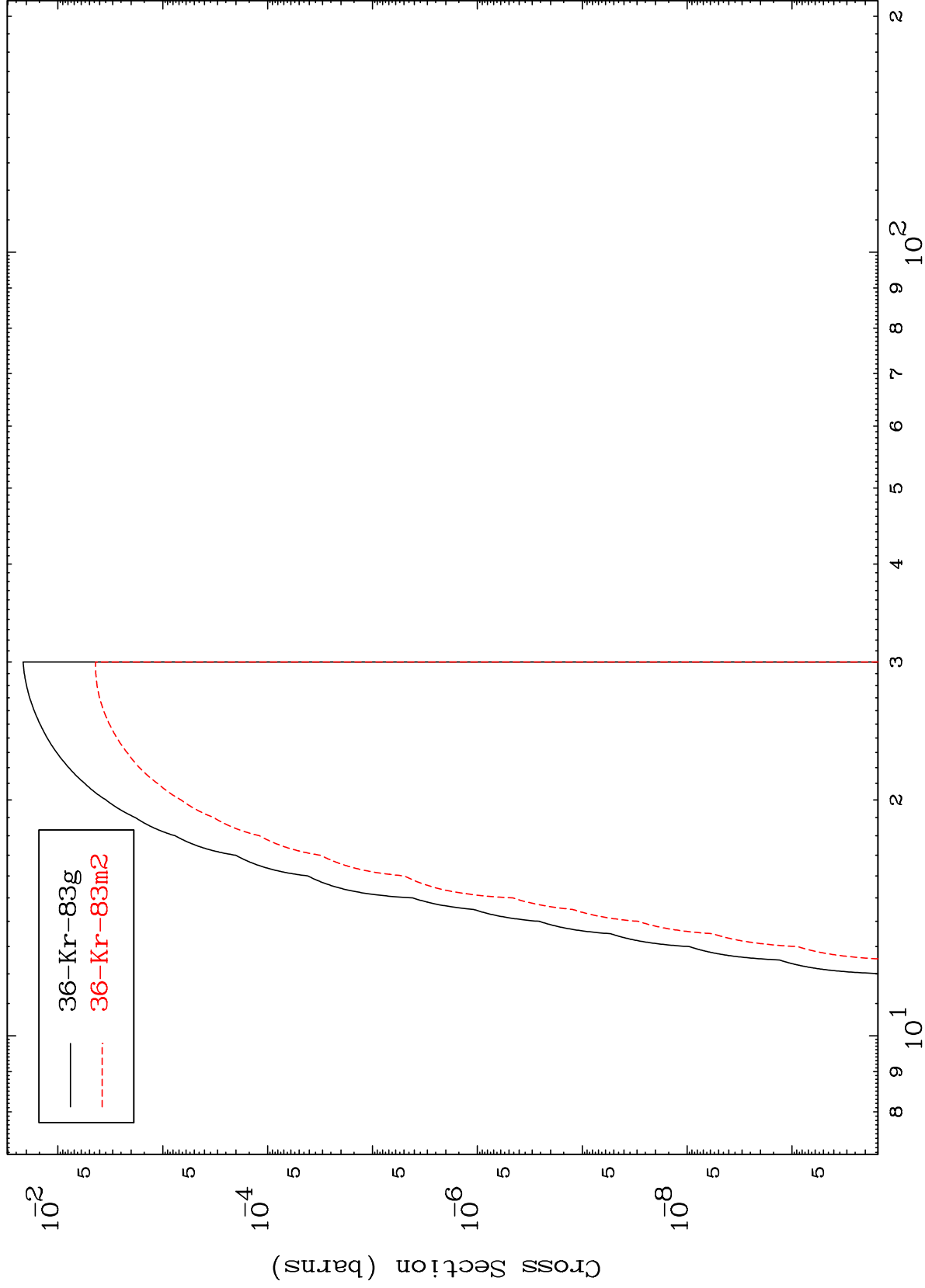




MAT 3834

38-Sr-87

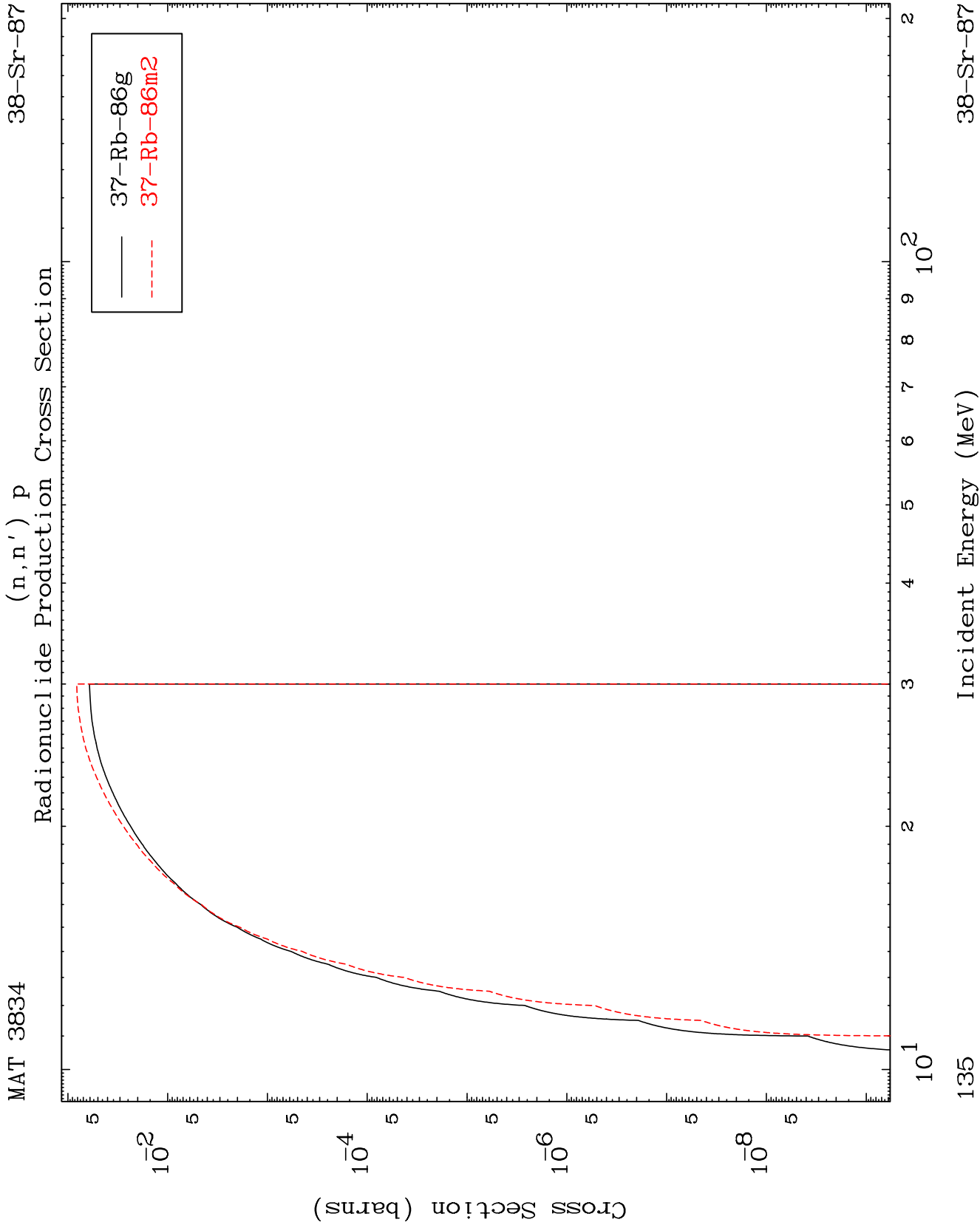
(n,n') α
Radionuclide Production Cross Section



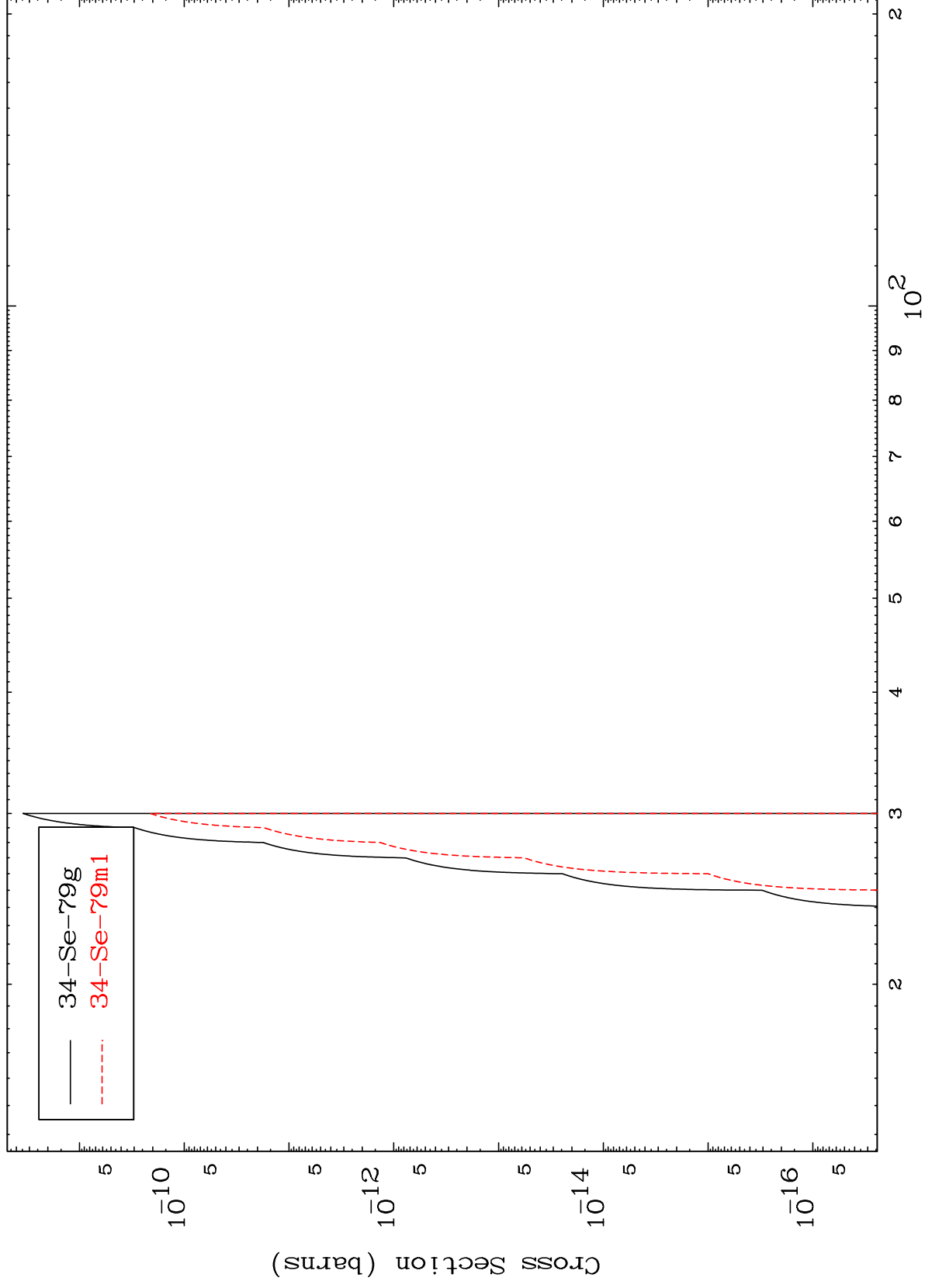
134

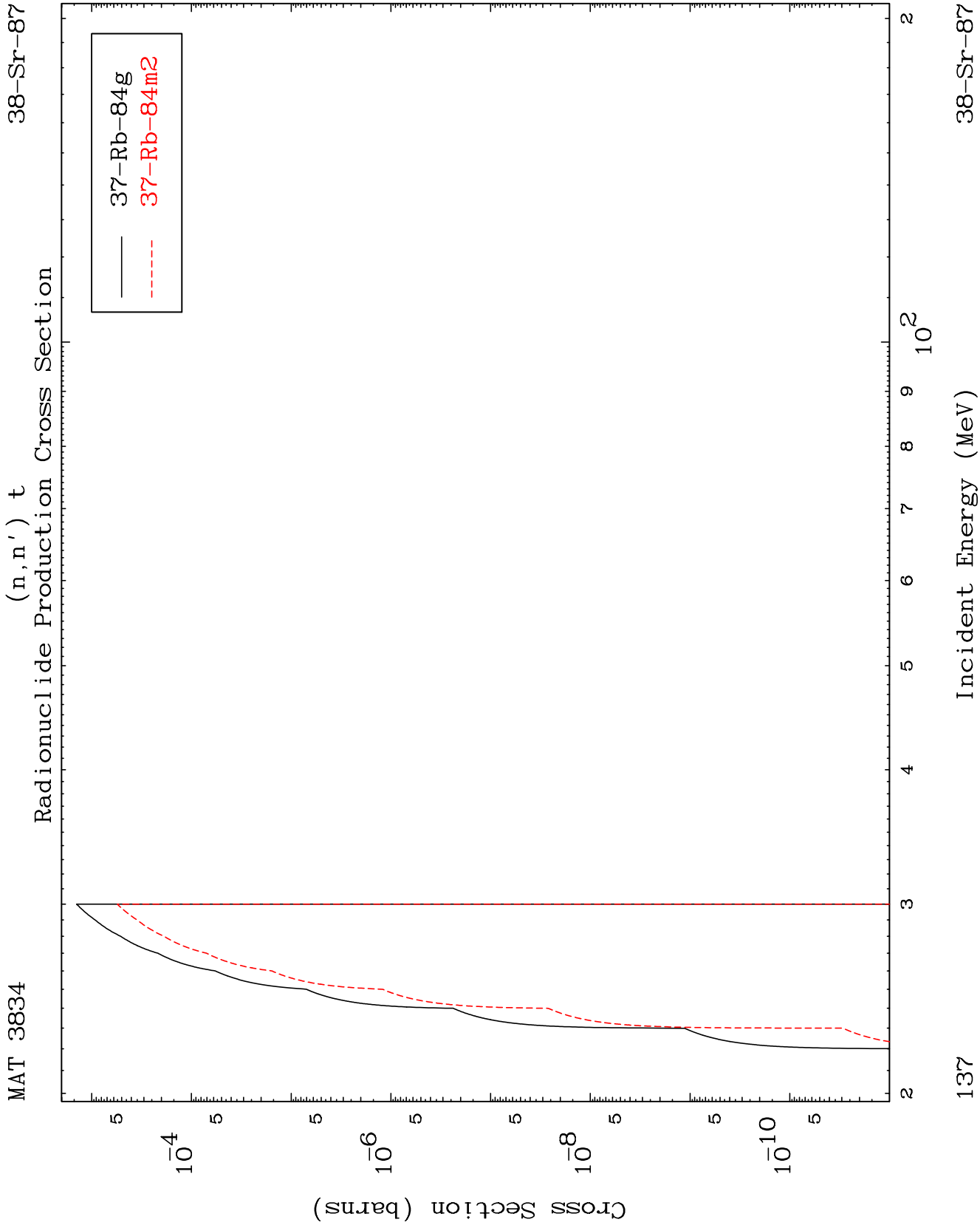
Incident Energy (MeV)

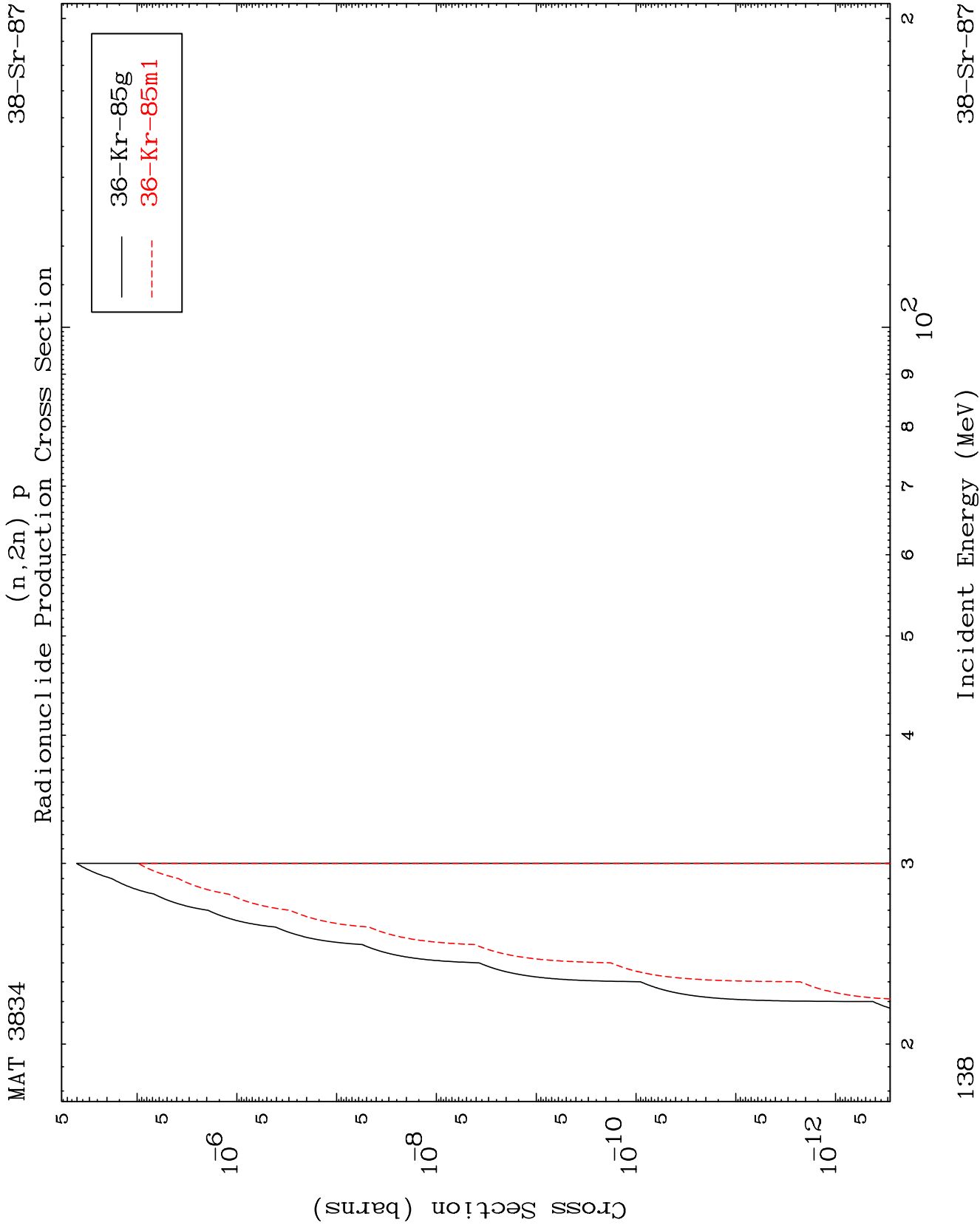
38-Sr-87



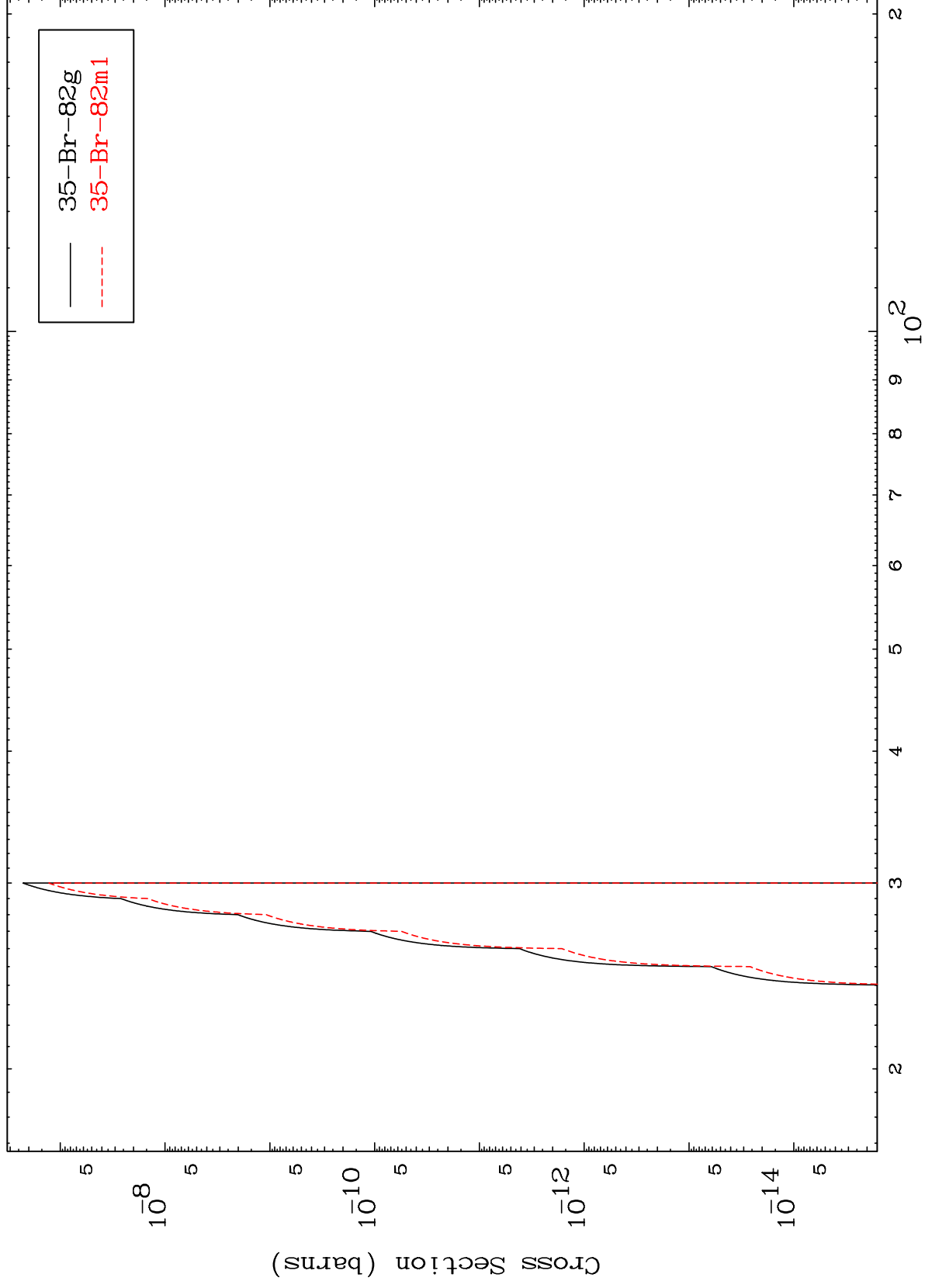
(n,n') 2α
Radionuclide Production Cross Section

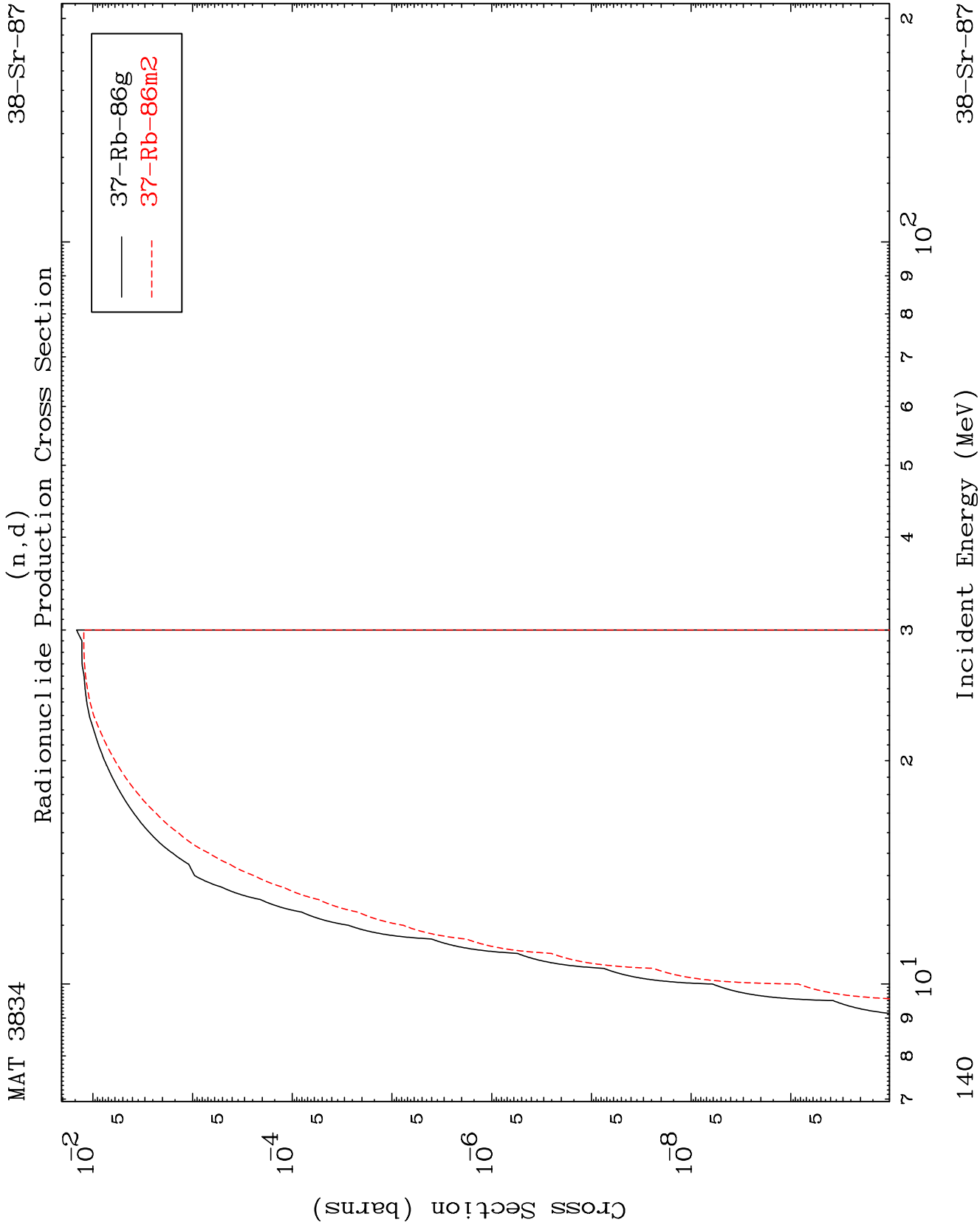






(n,n') p α
Radionuclide Production Cross Section

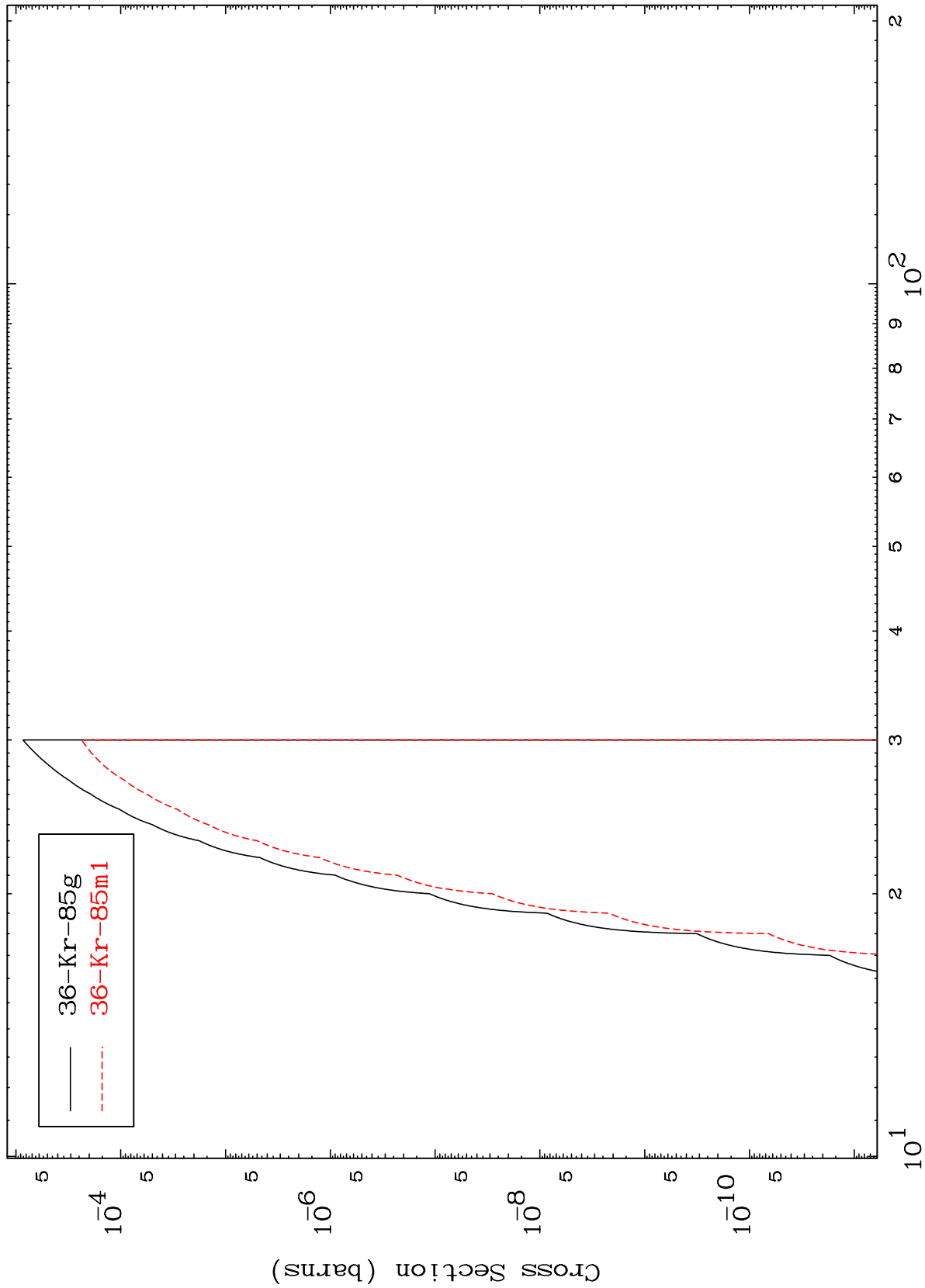




MAT 3834

38-Sr-87

Radionuclide Production Cross Section

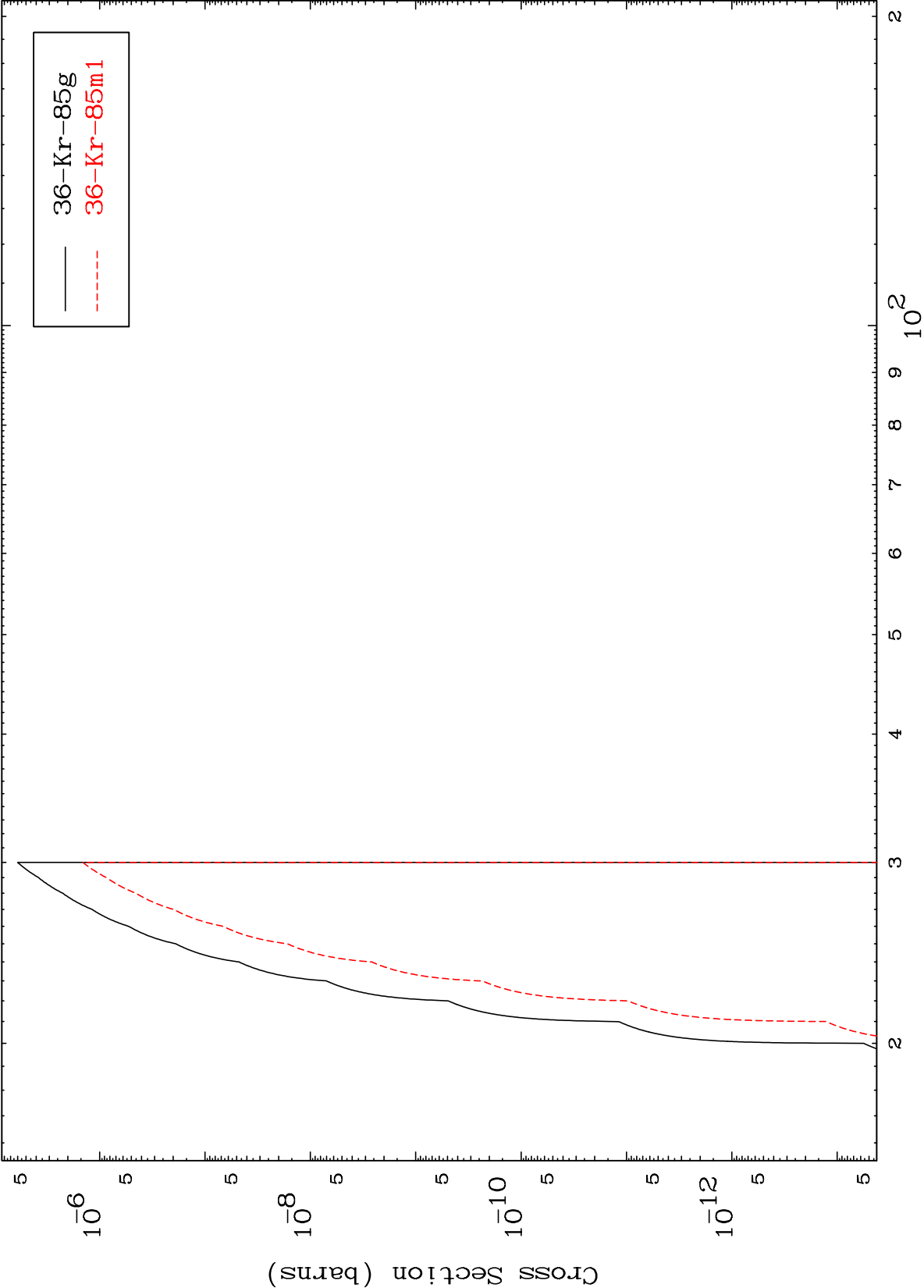


38-Sr-87

Incident Energy (MeV)

141

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,d) α

