

Program EVALPLOT
(Version 2021-1)

by

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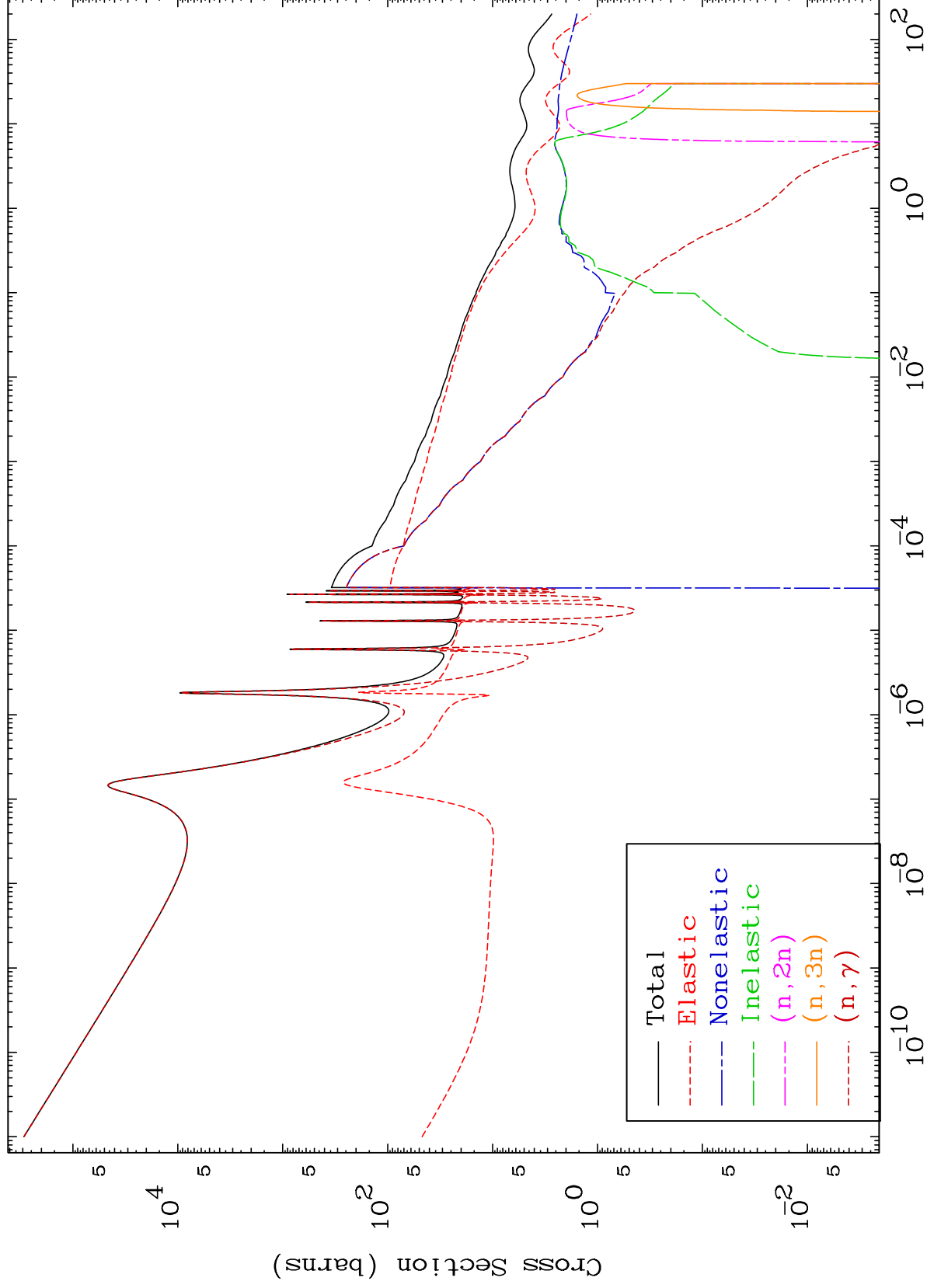
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

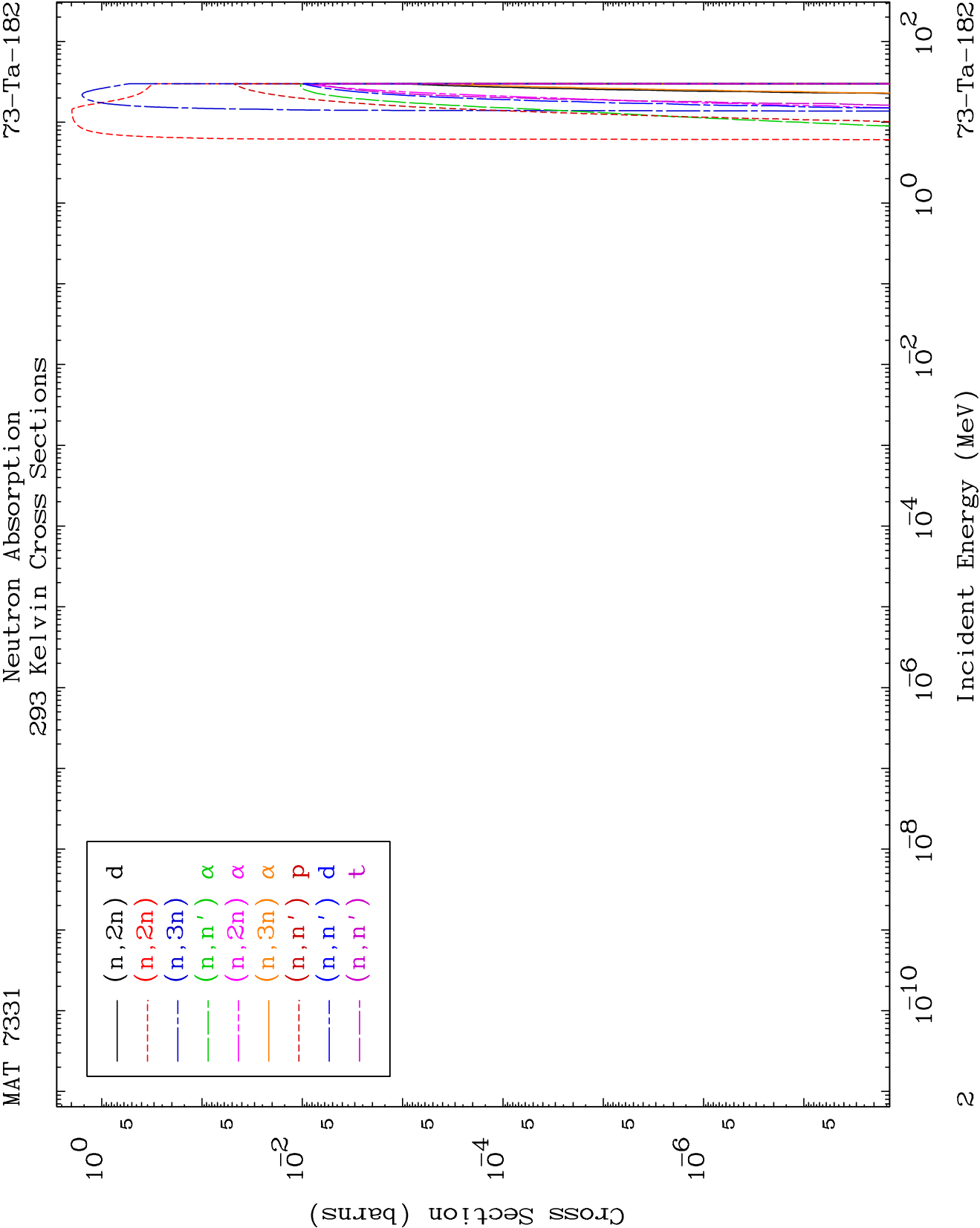
Press Mouse Button to Start

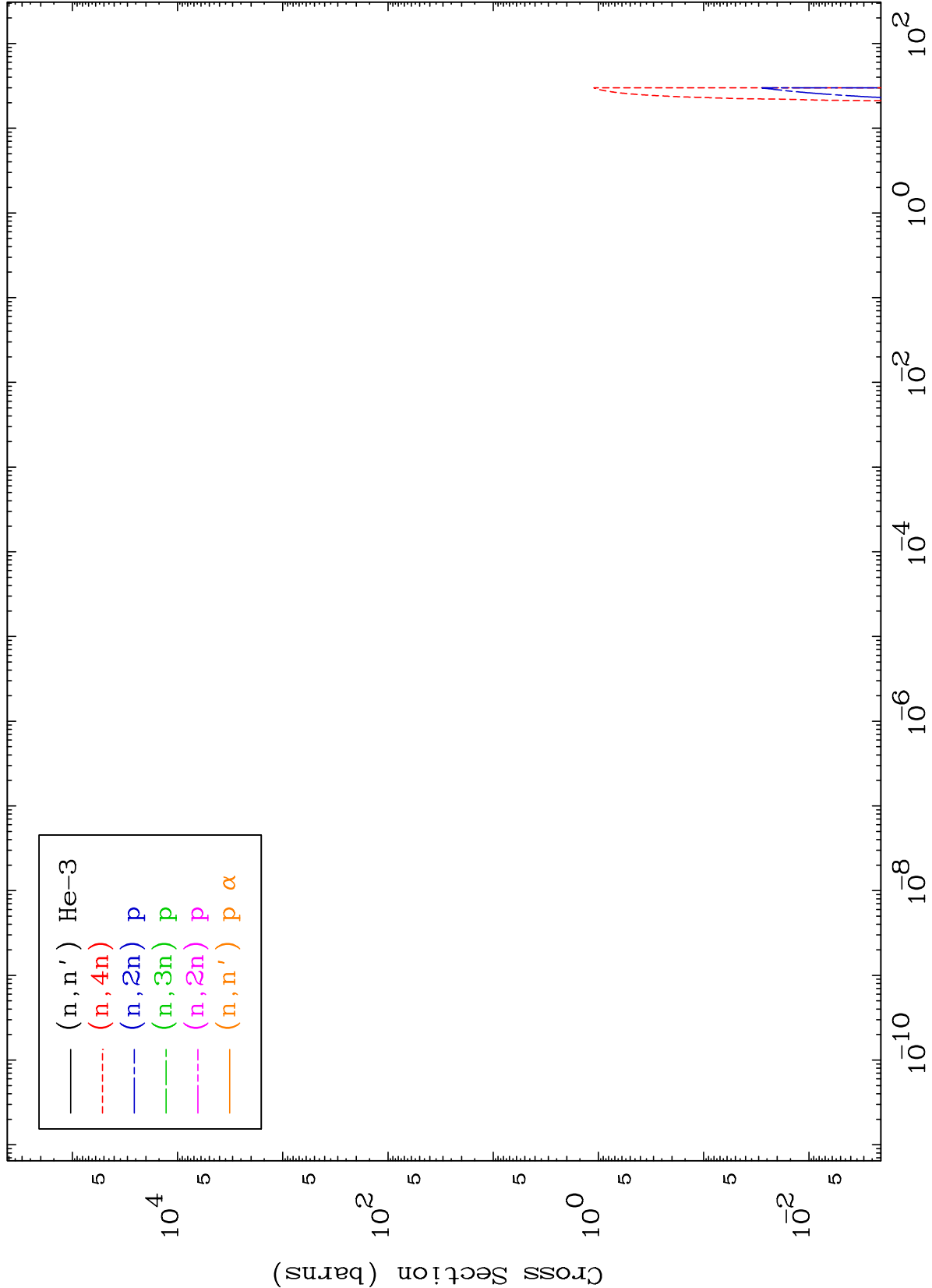
MAT 7331

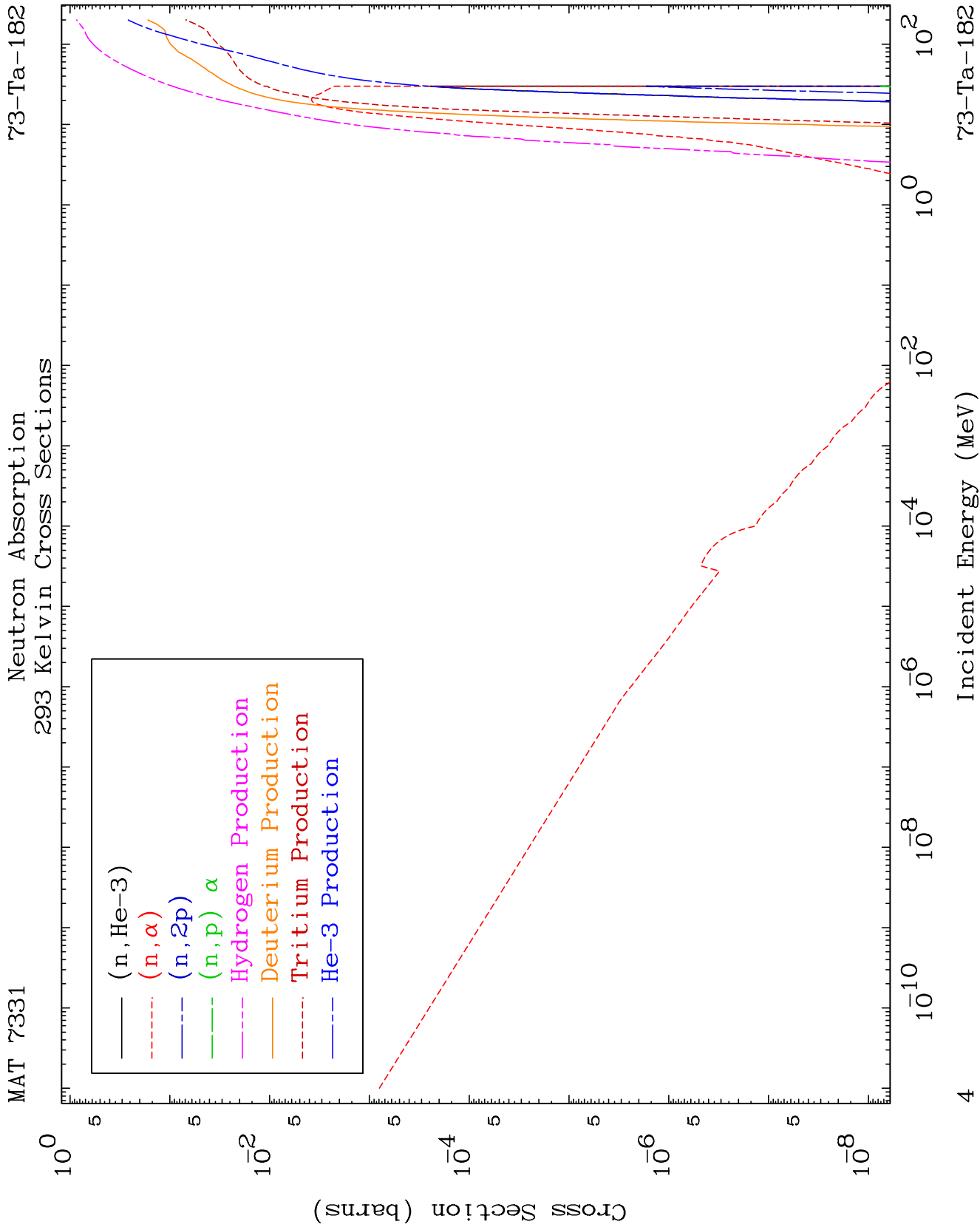
Neutron Major
293 Kelvin Cross Sections

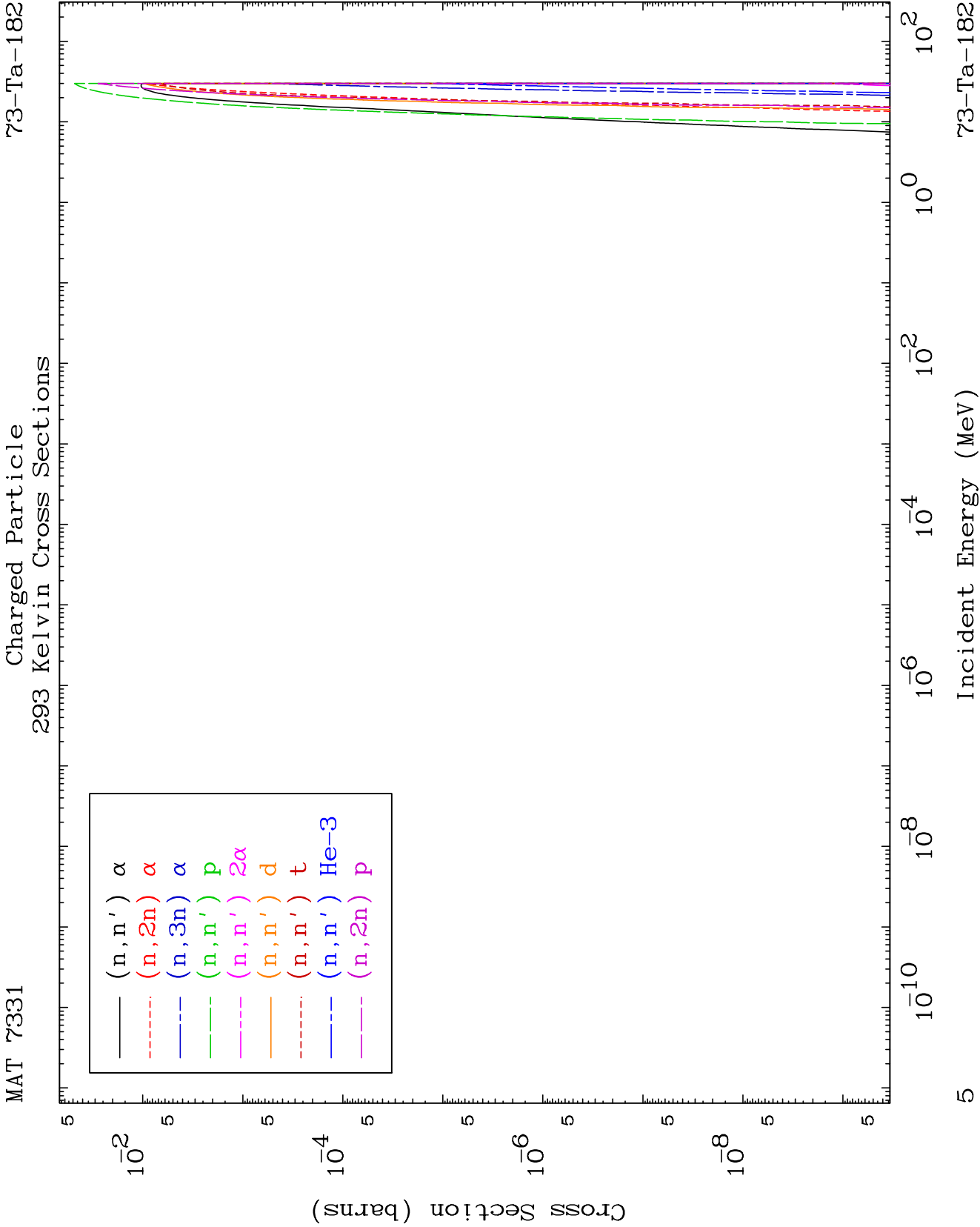
73-Ta-182

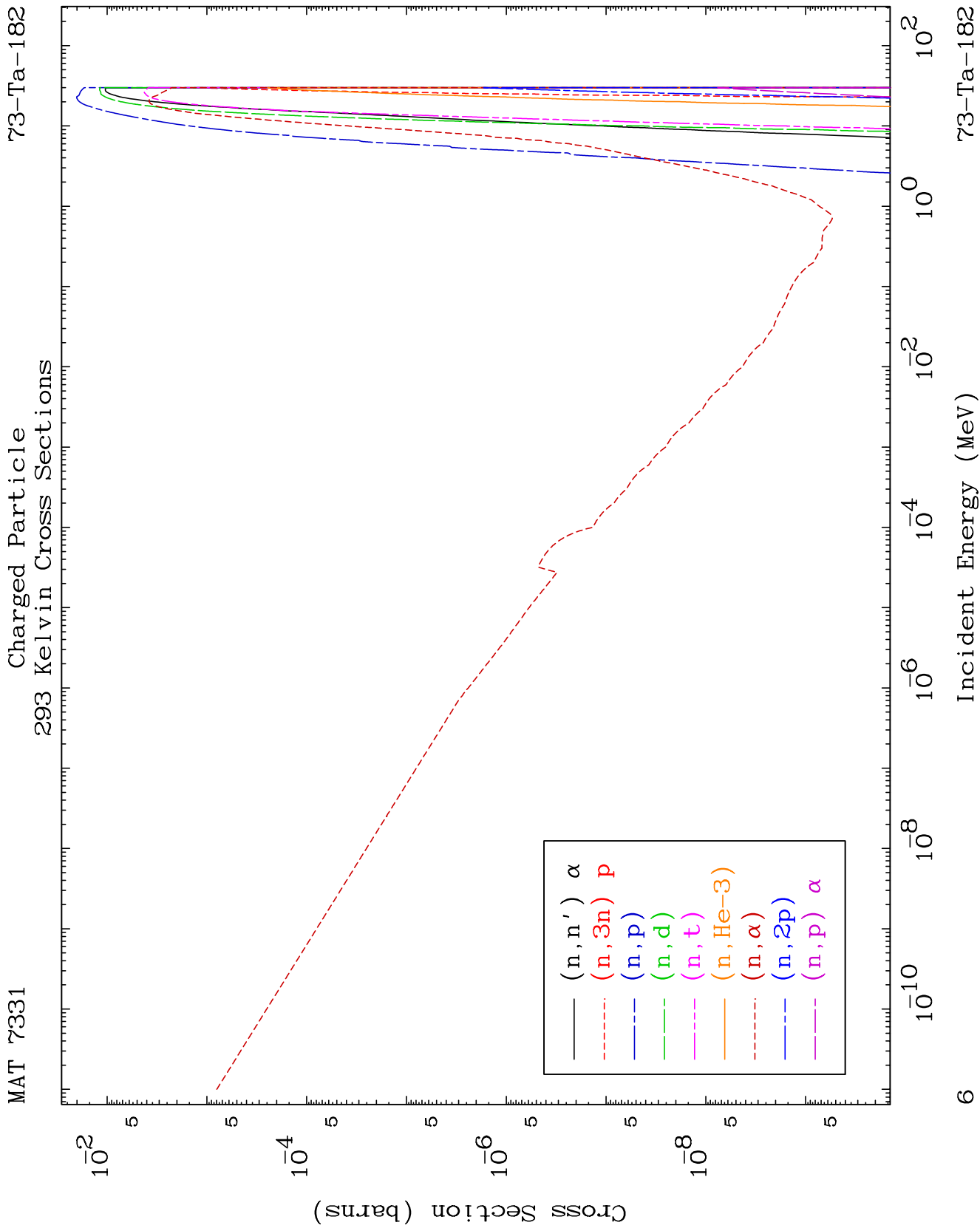


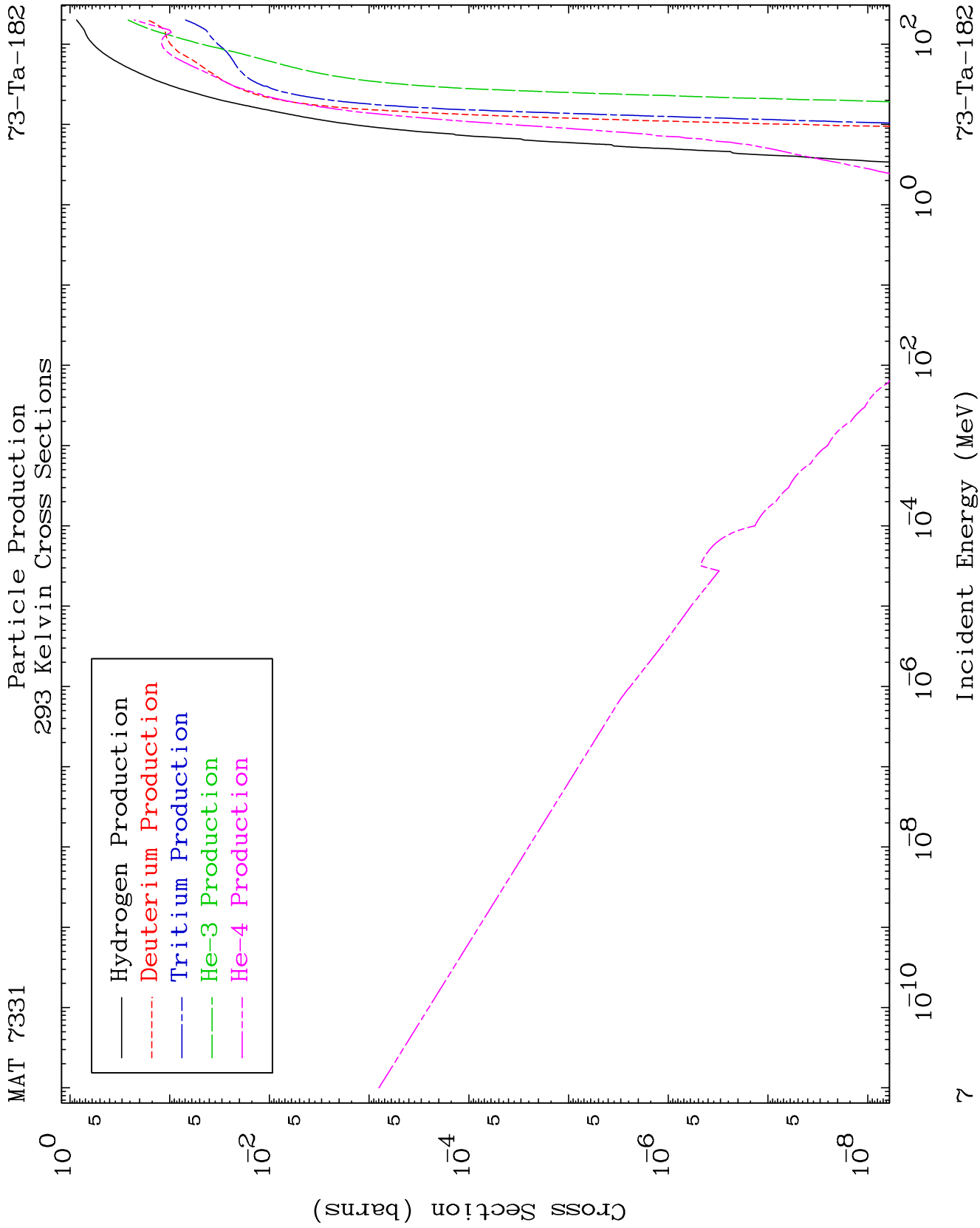


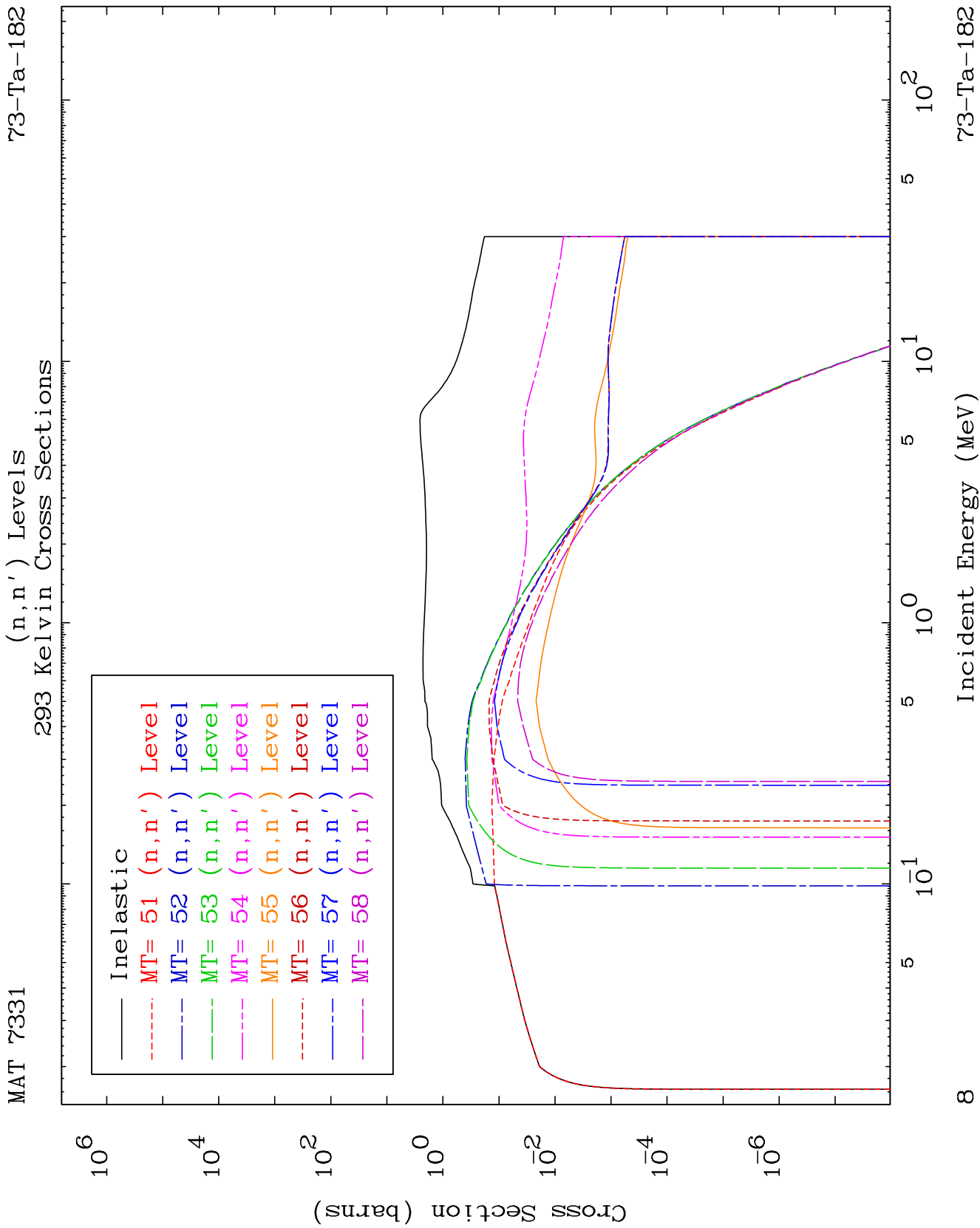


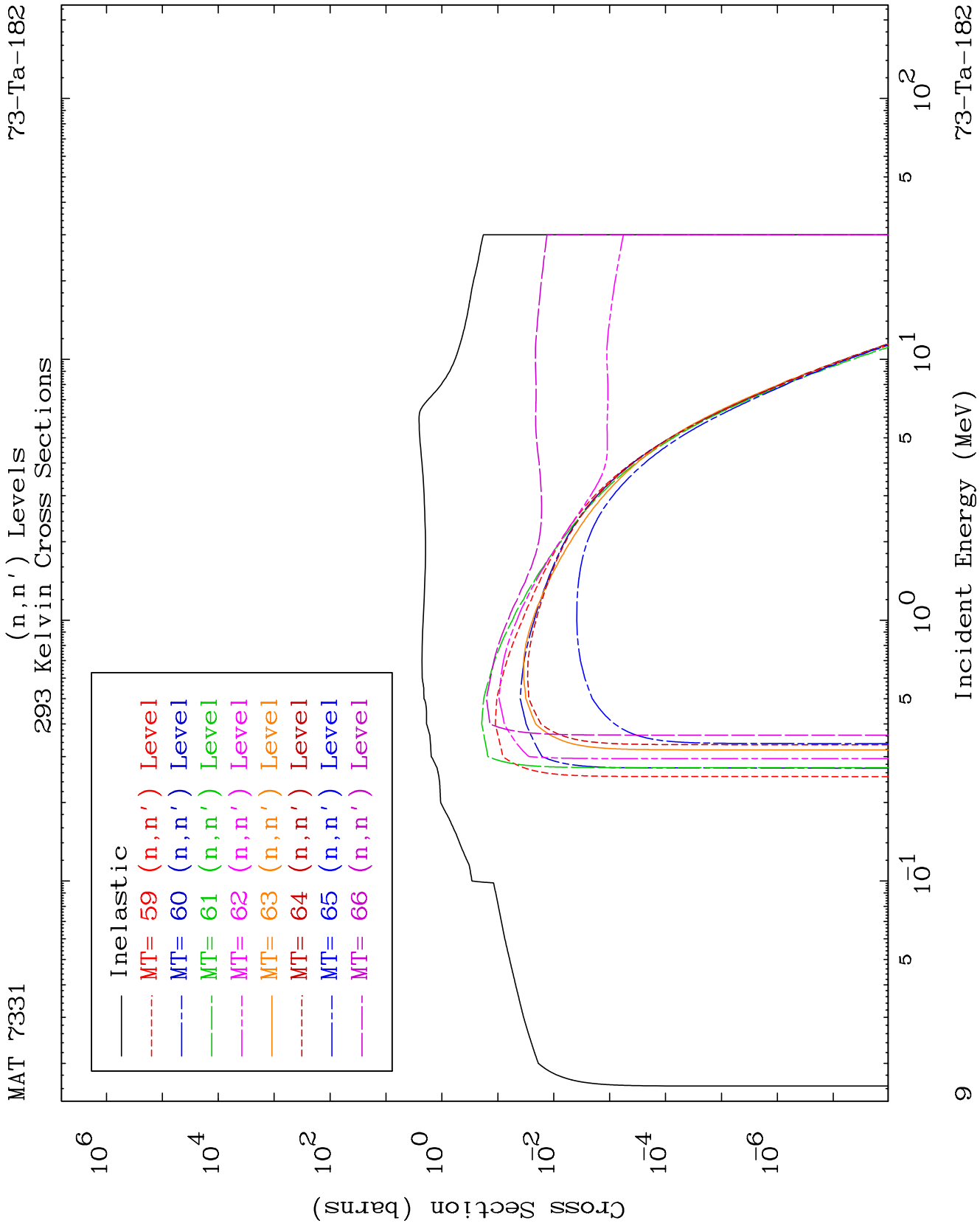


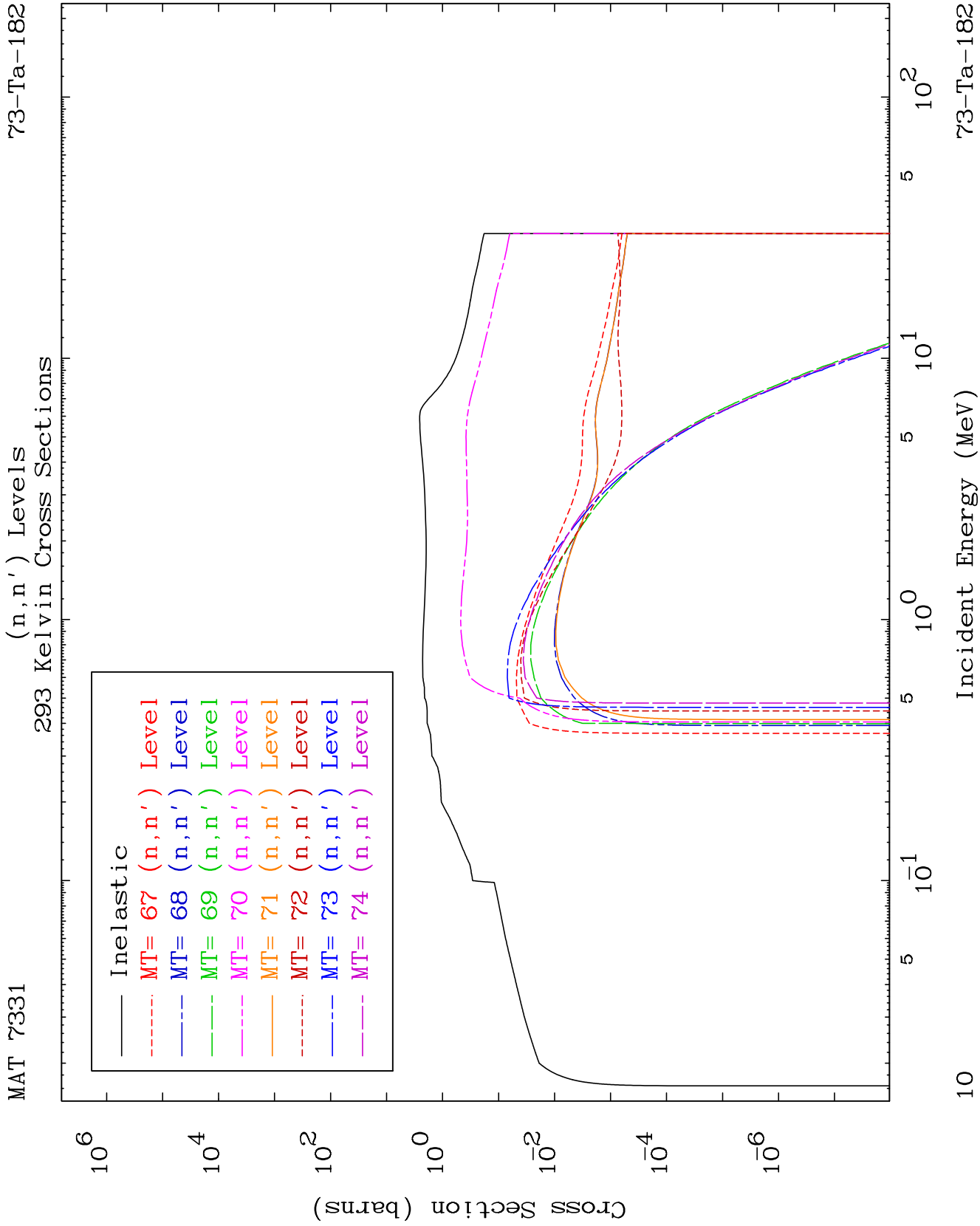


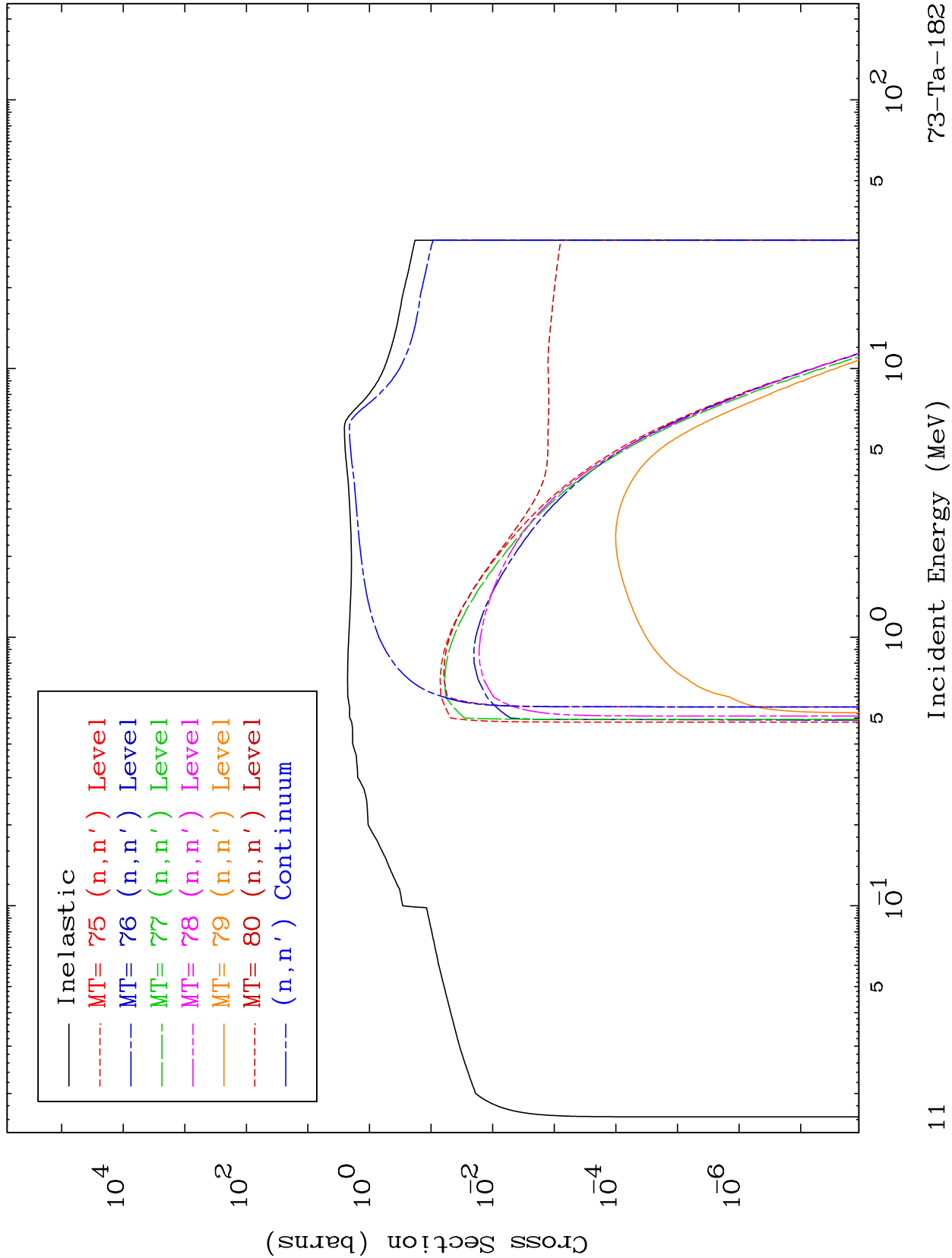








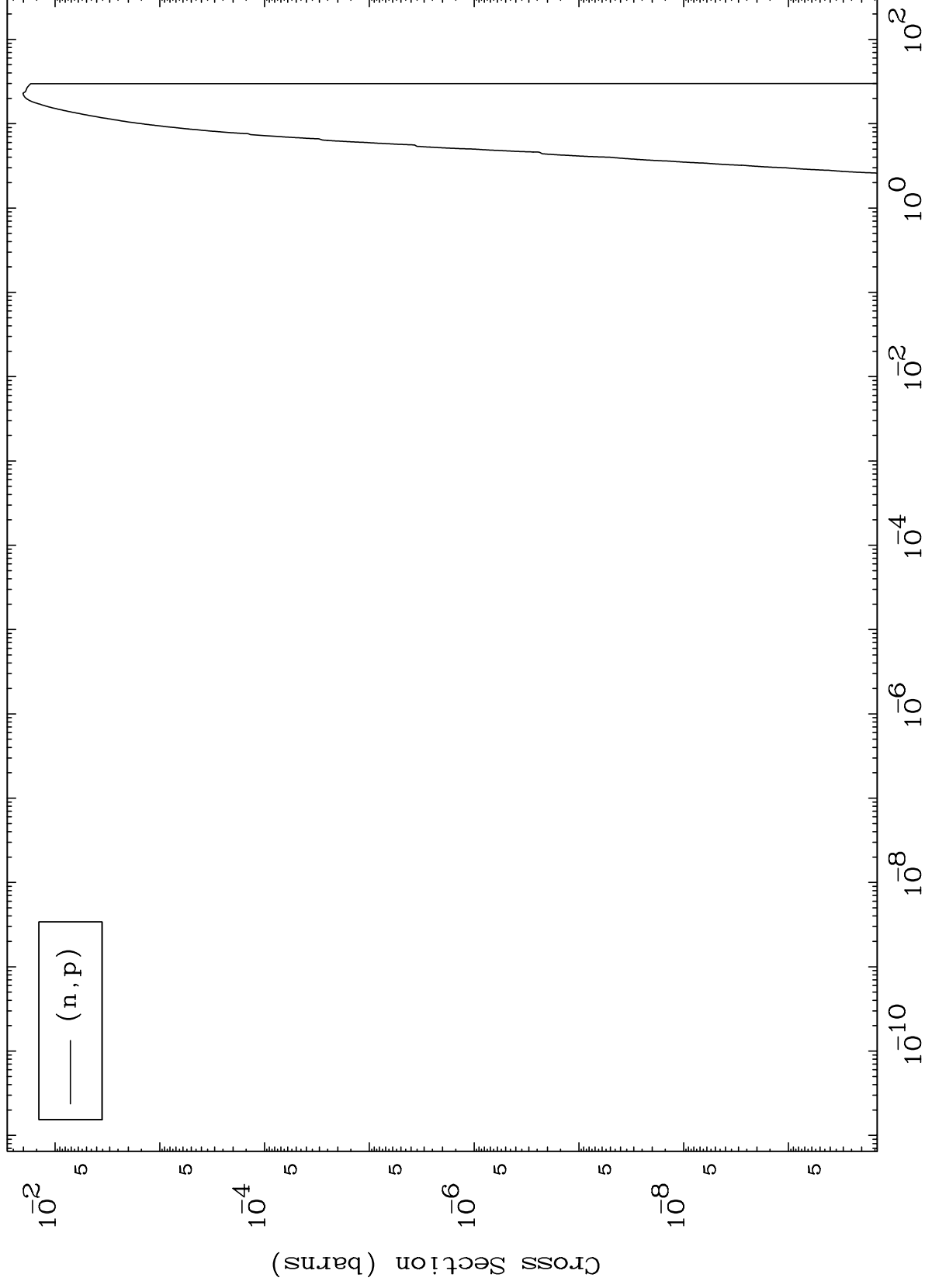




MAT 7331

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-182



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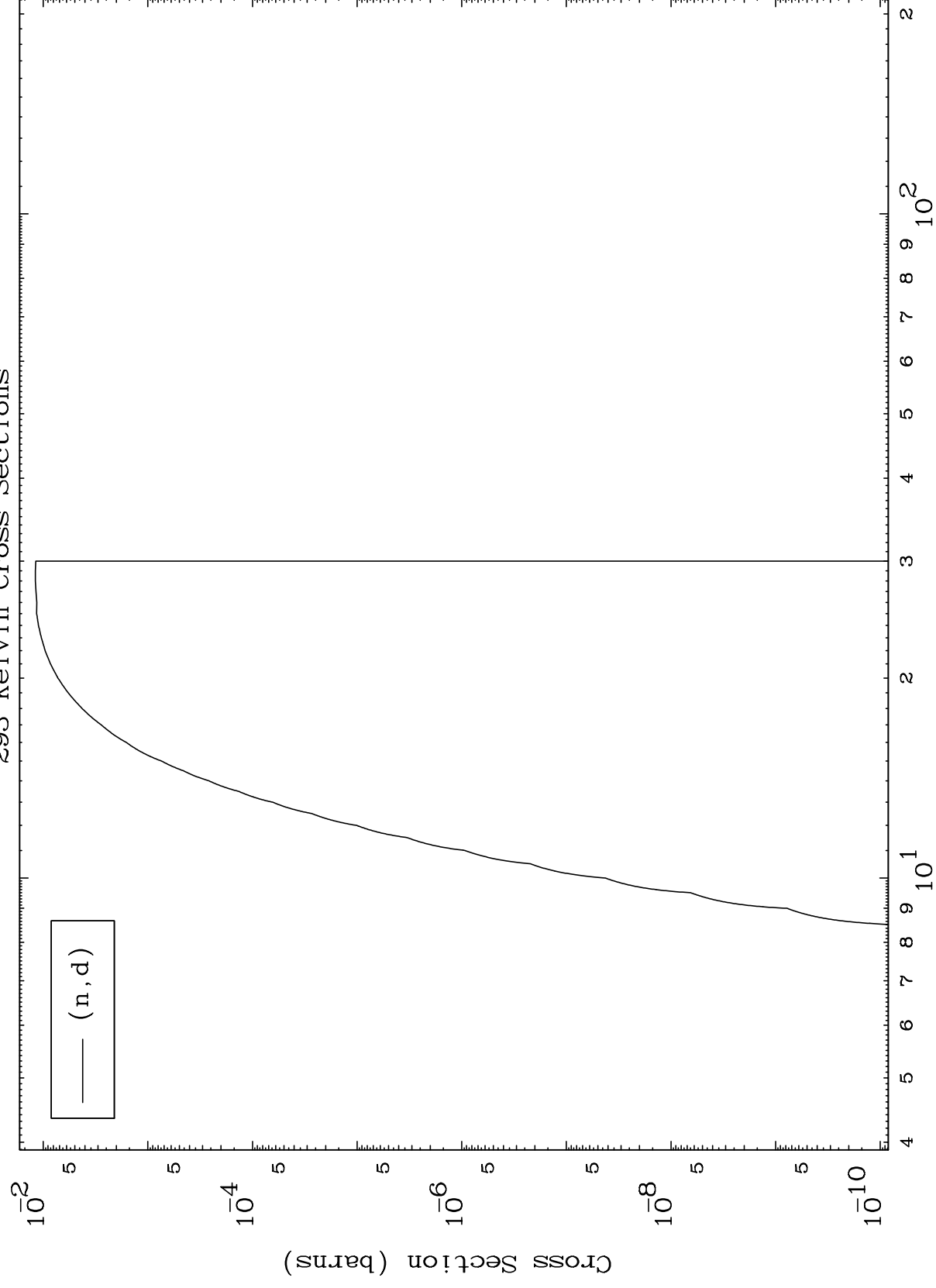
Incident Energy (MeV)

73-Ta-182

MAT 7331

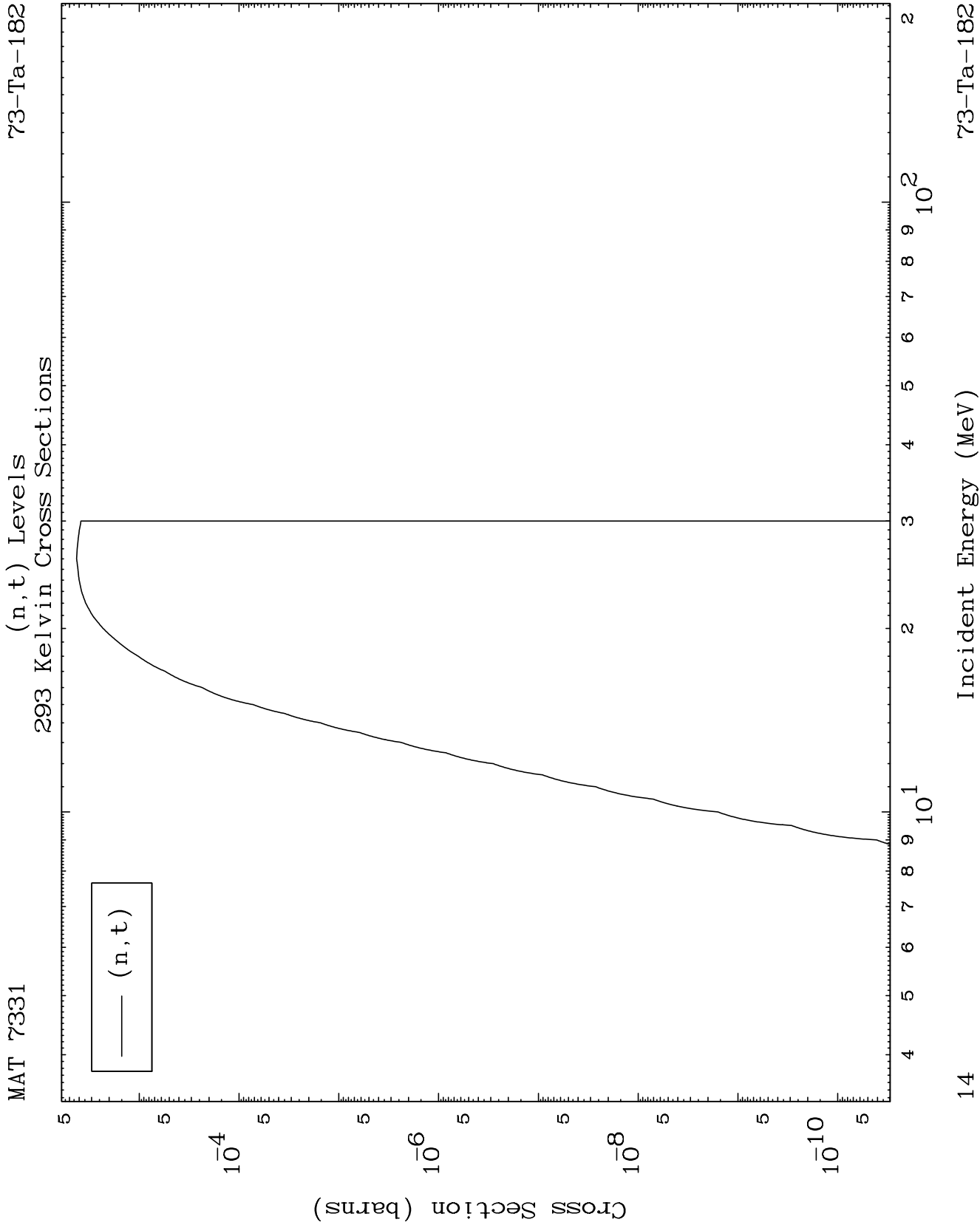
73-Ta-182

(n,d) Levels
293 Kelvin Cross Sections



73-Ta-182

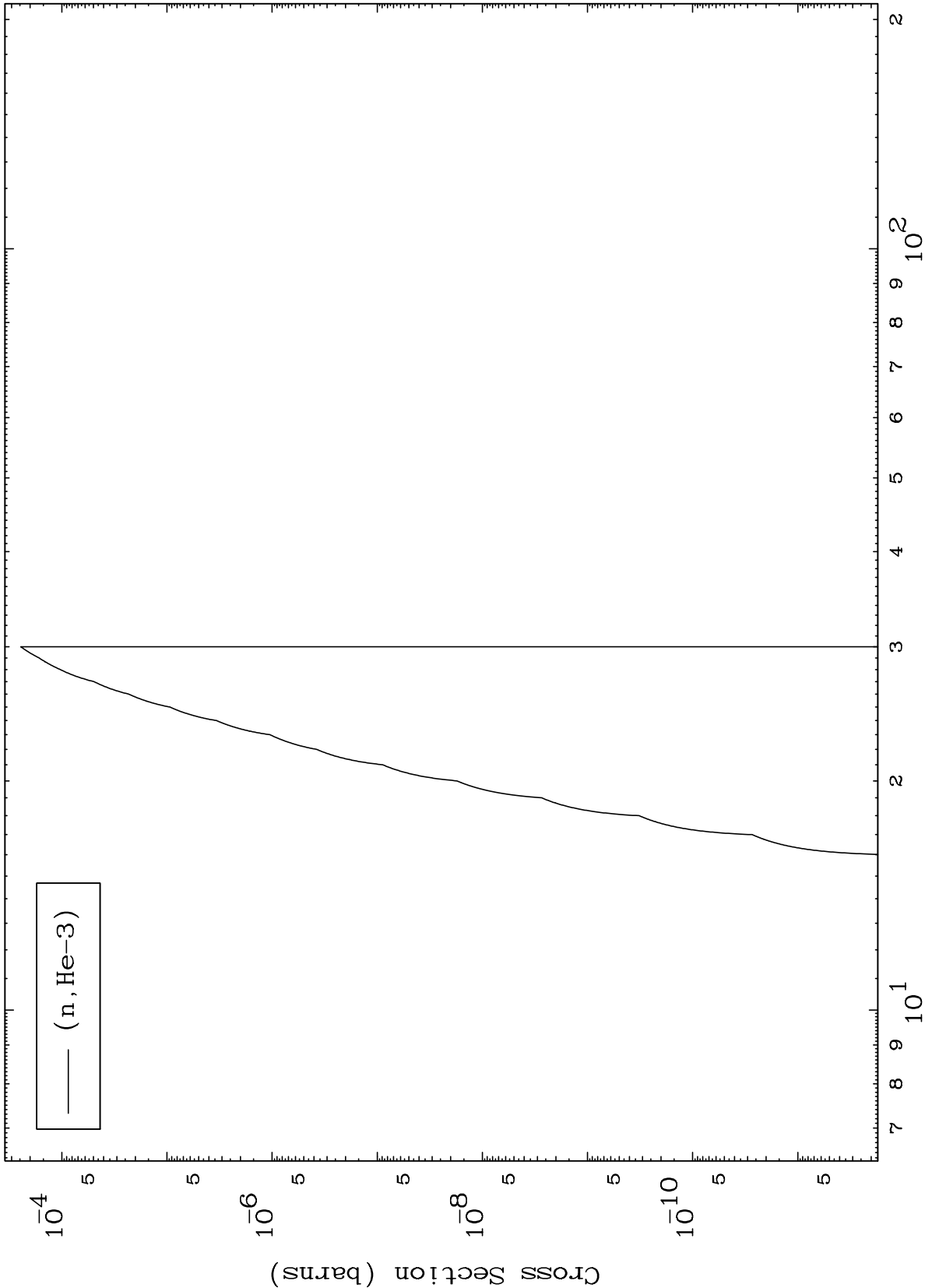
Incident Energy (MeV)



MAT 7331

(n,He3) Levels
293 Kelvin Cross Sections

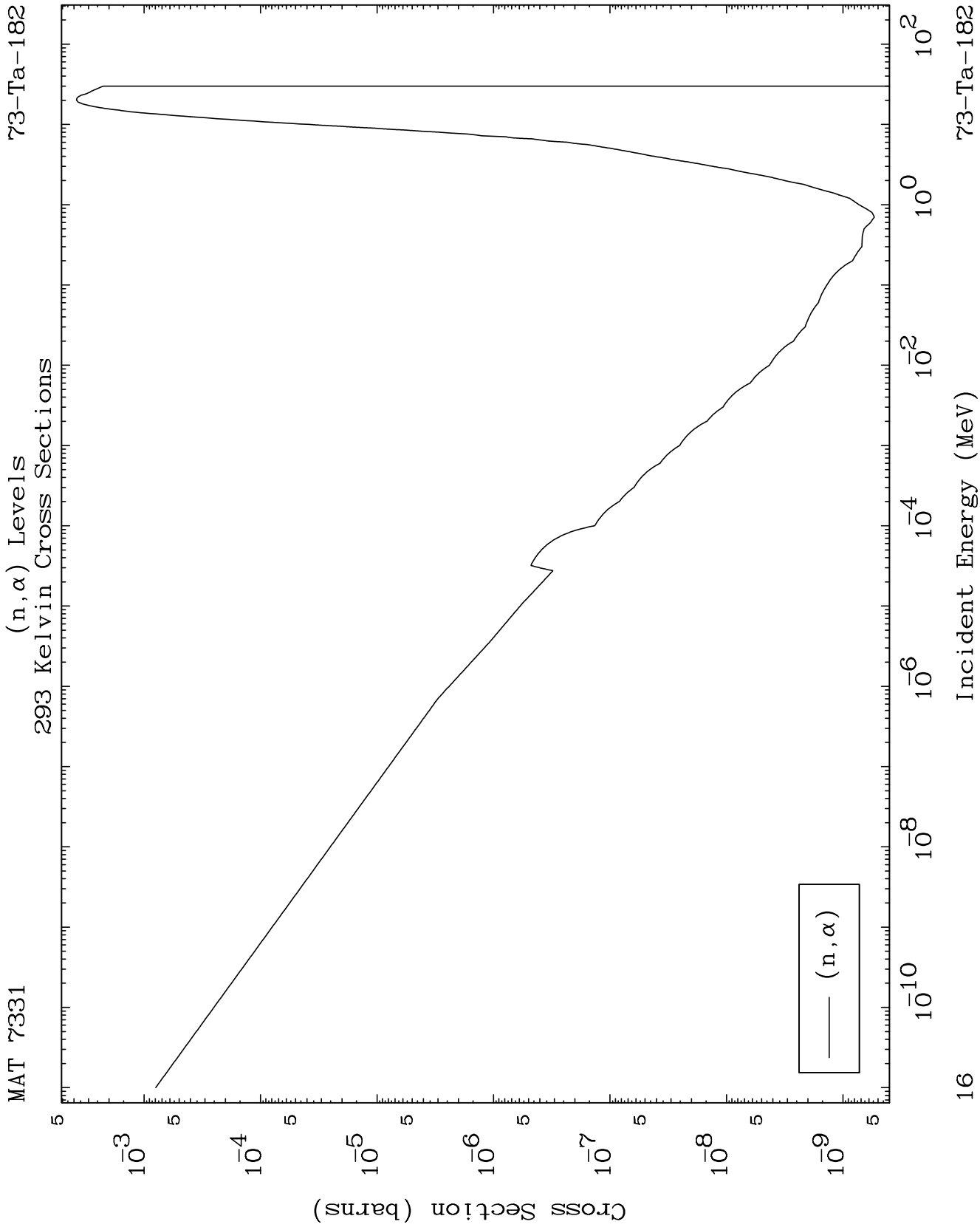
73-Ta-182

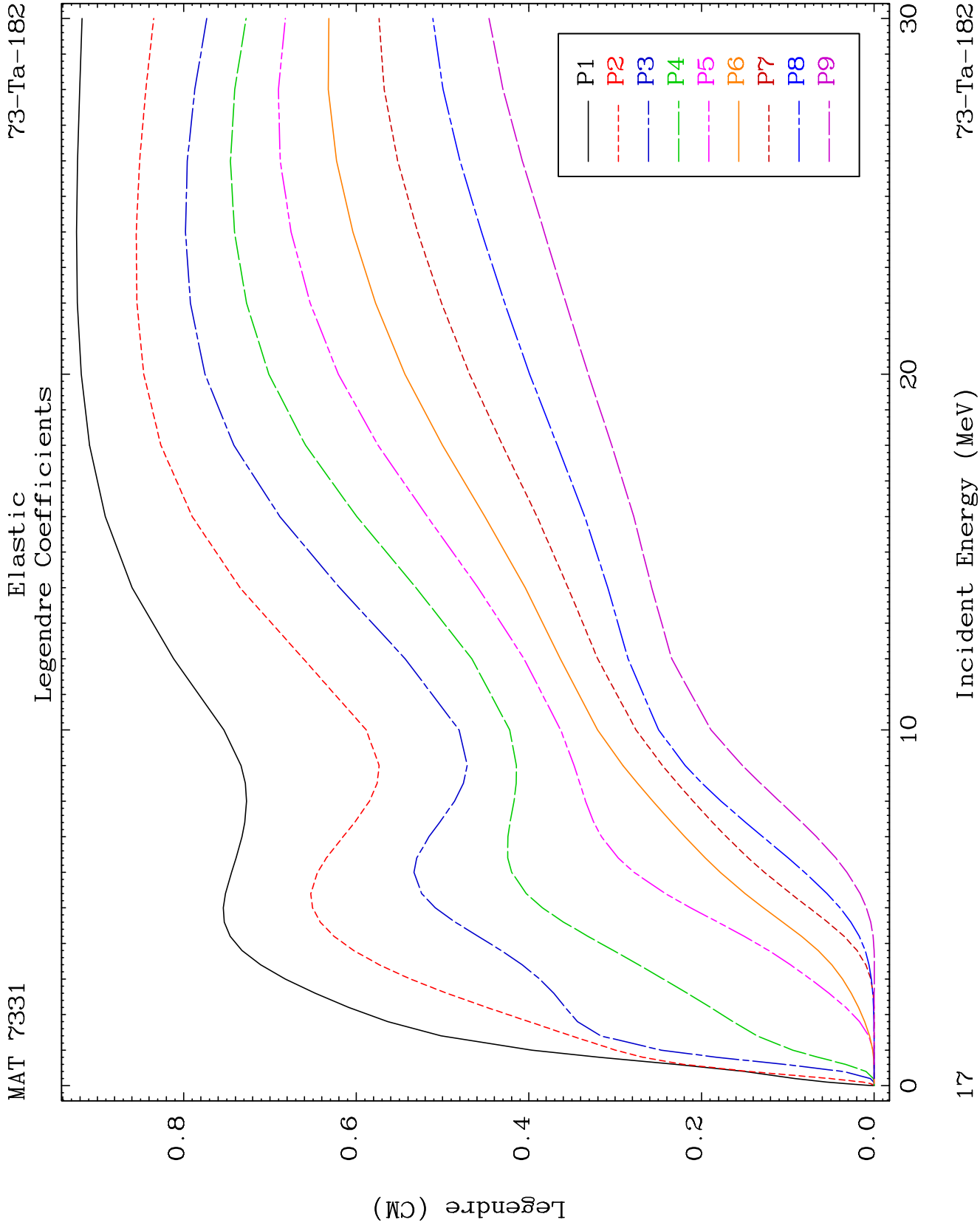


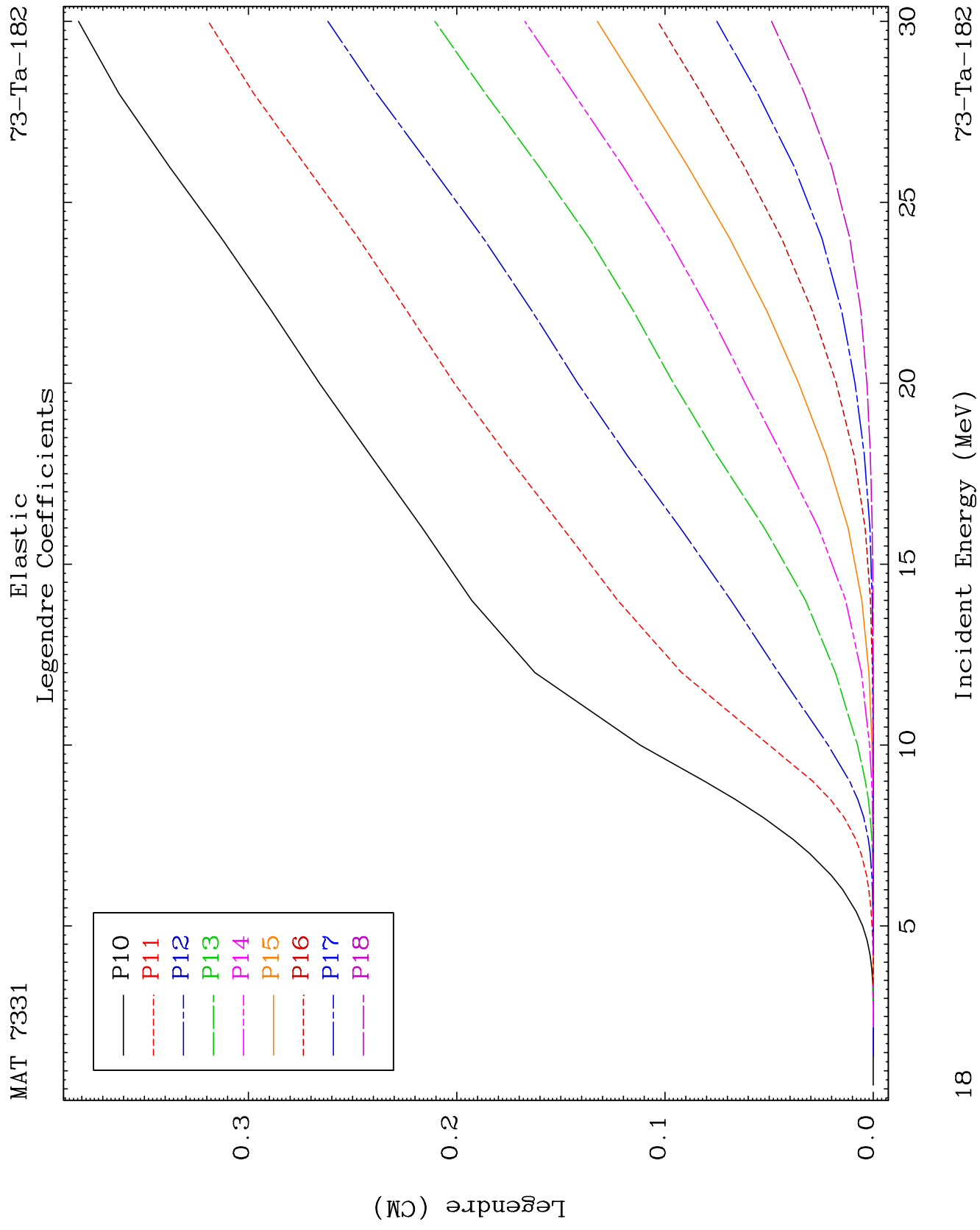
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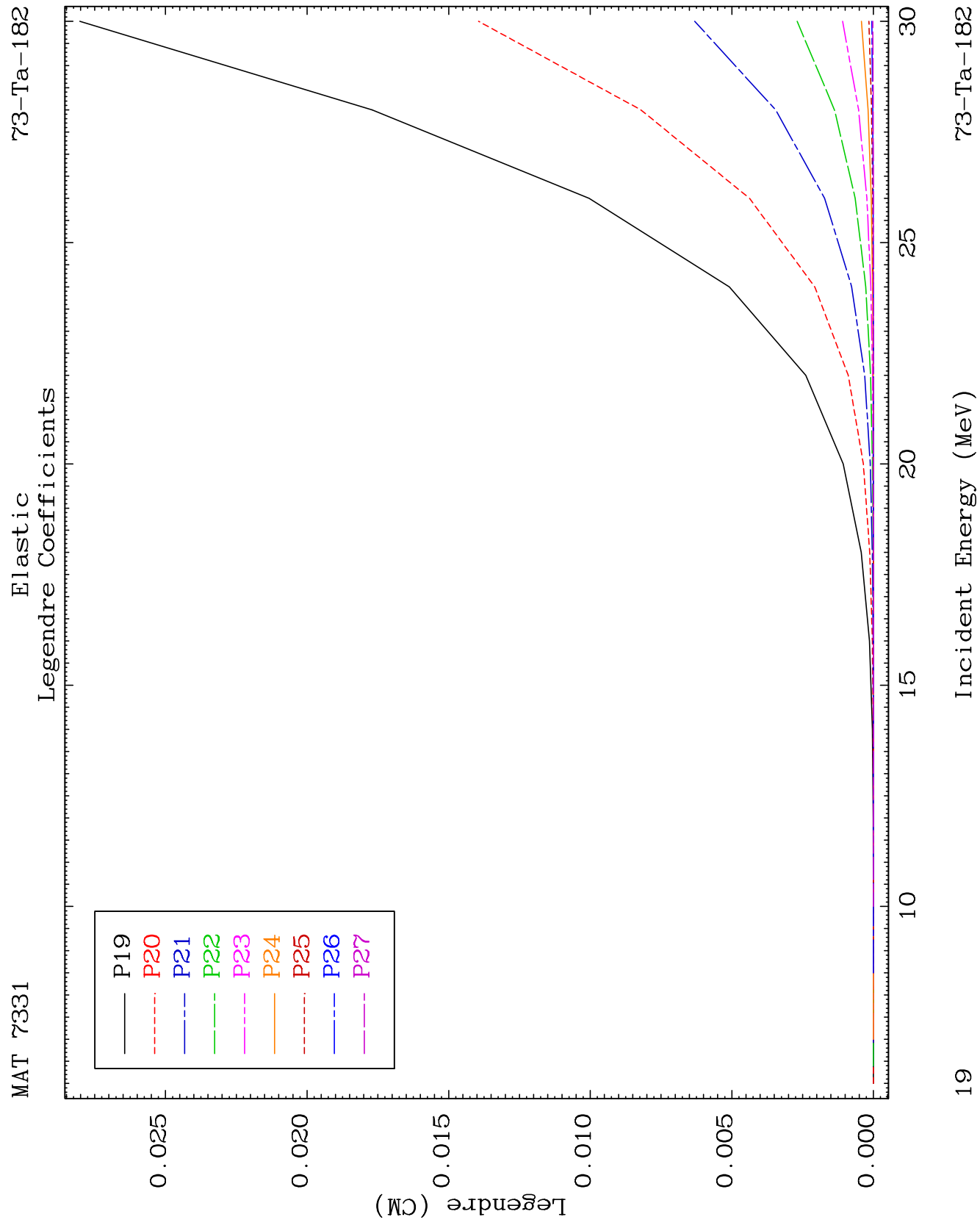
Incident Energy (MeV)

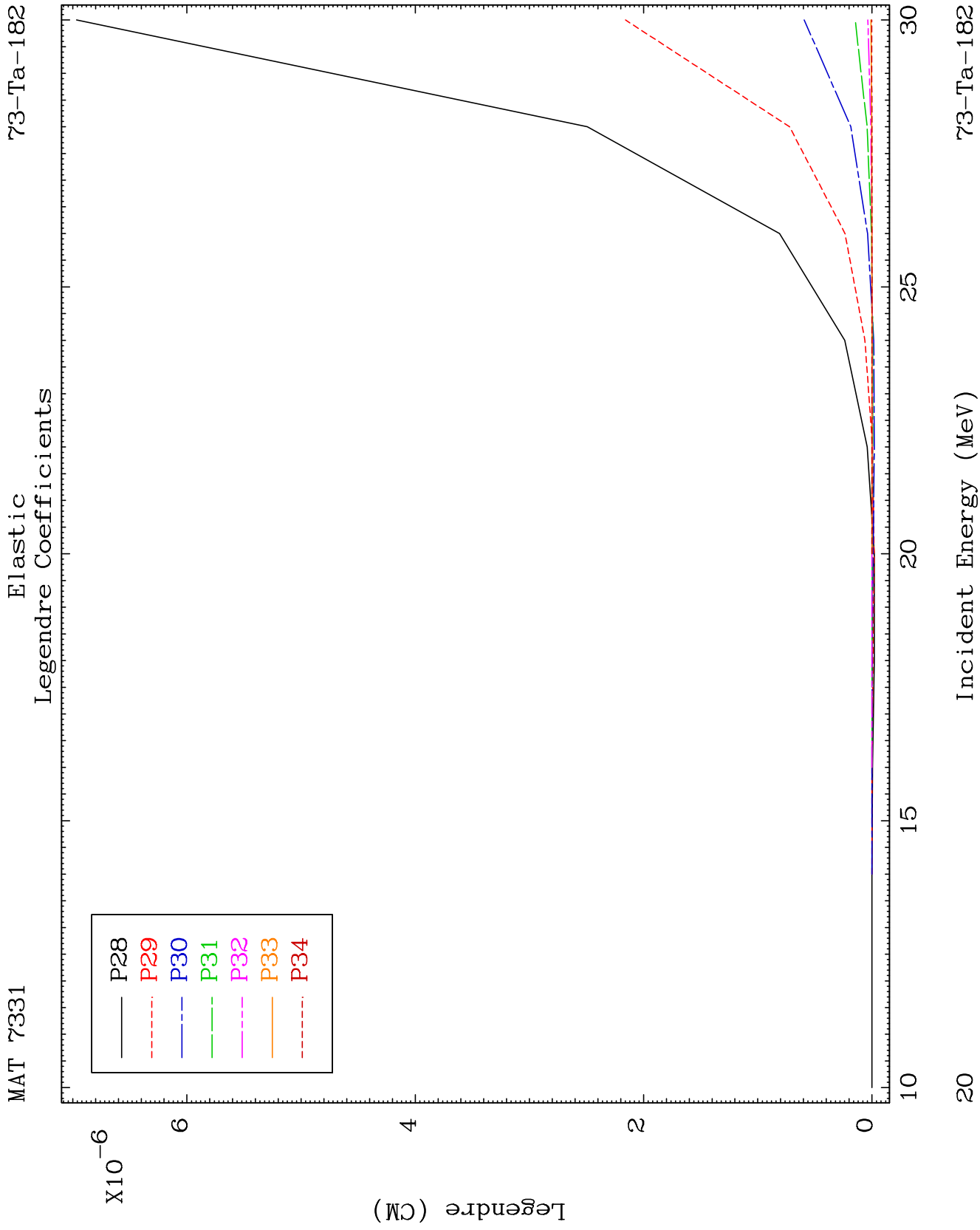
73-Ta-182

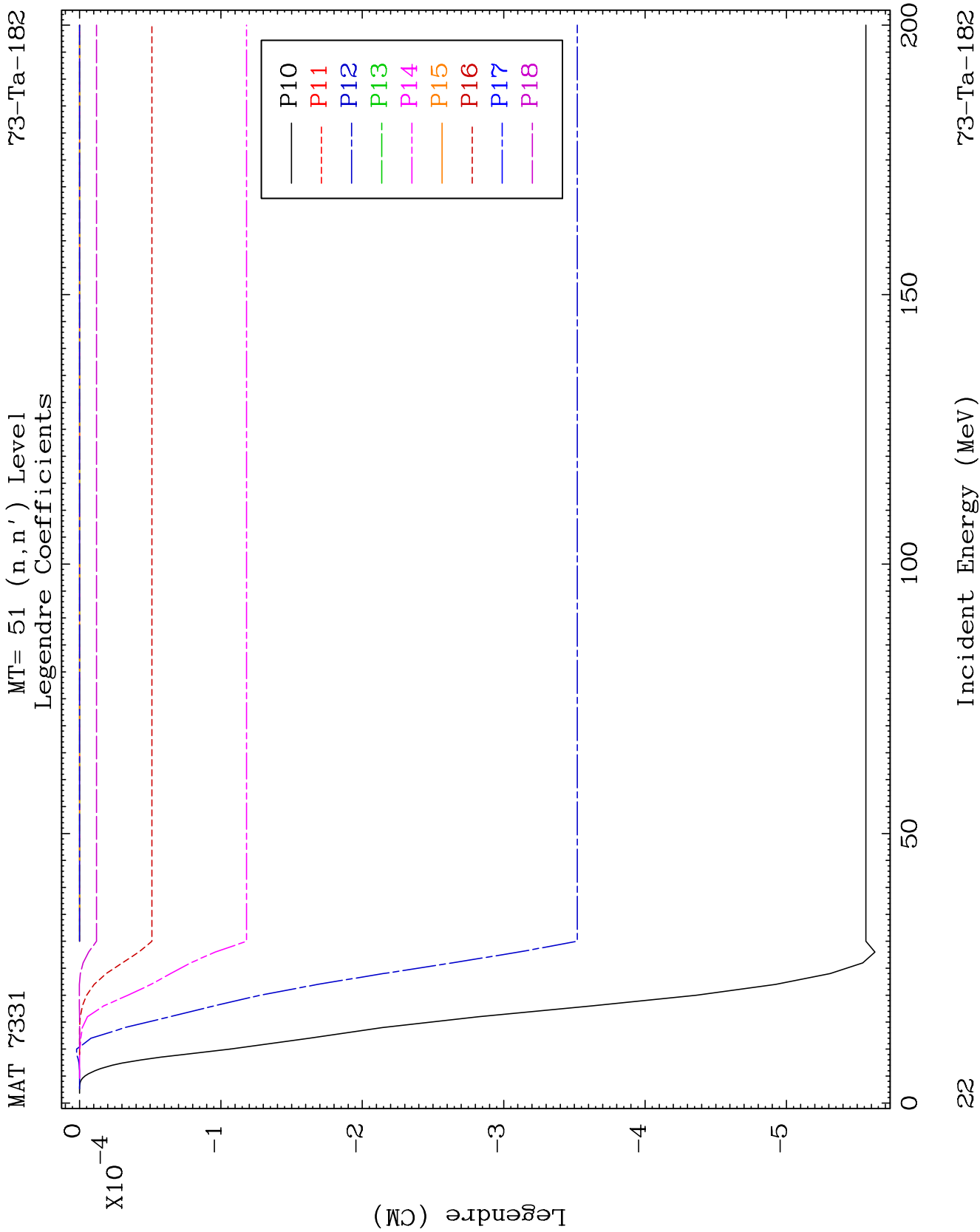


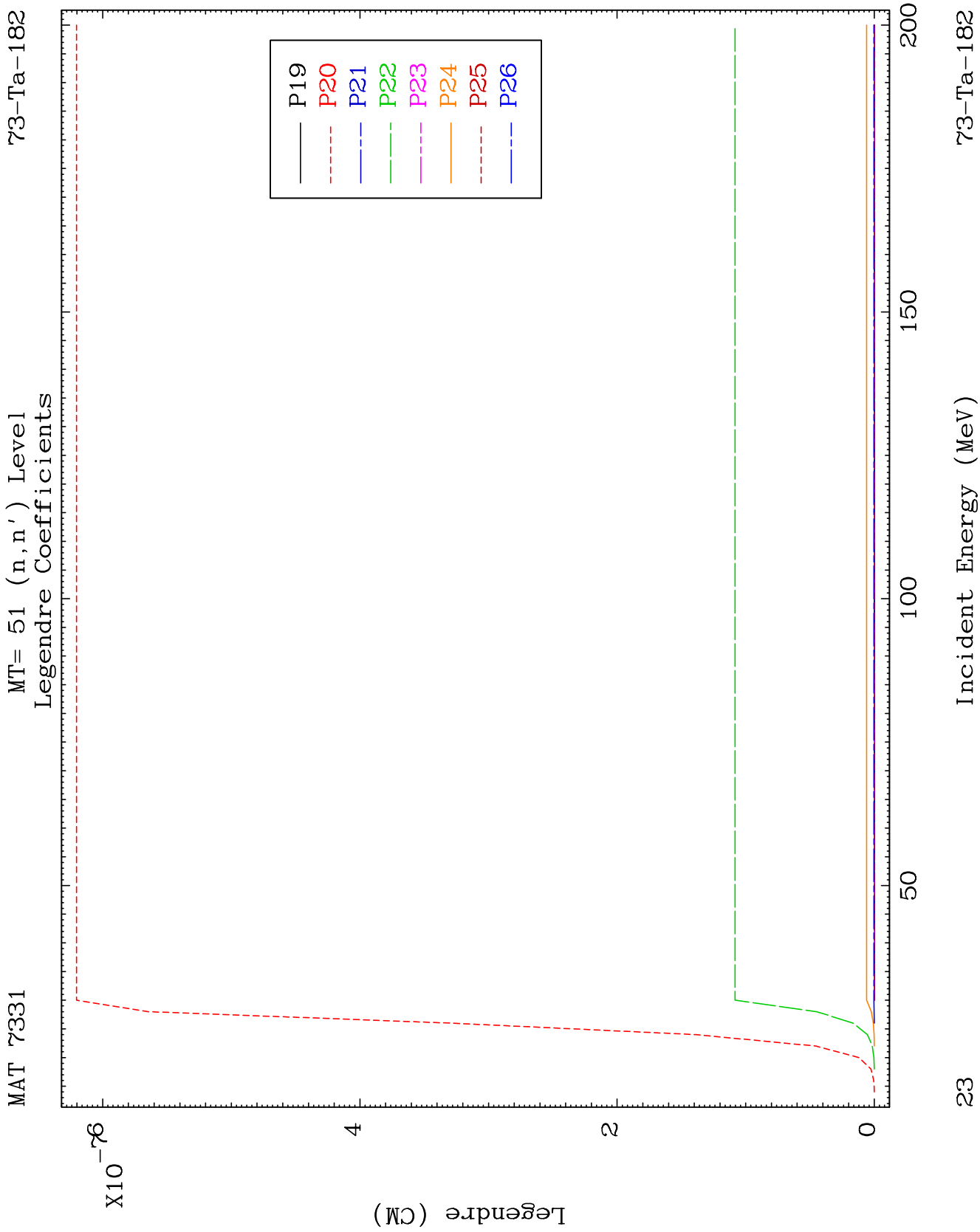


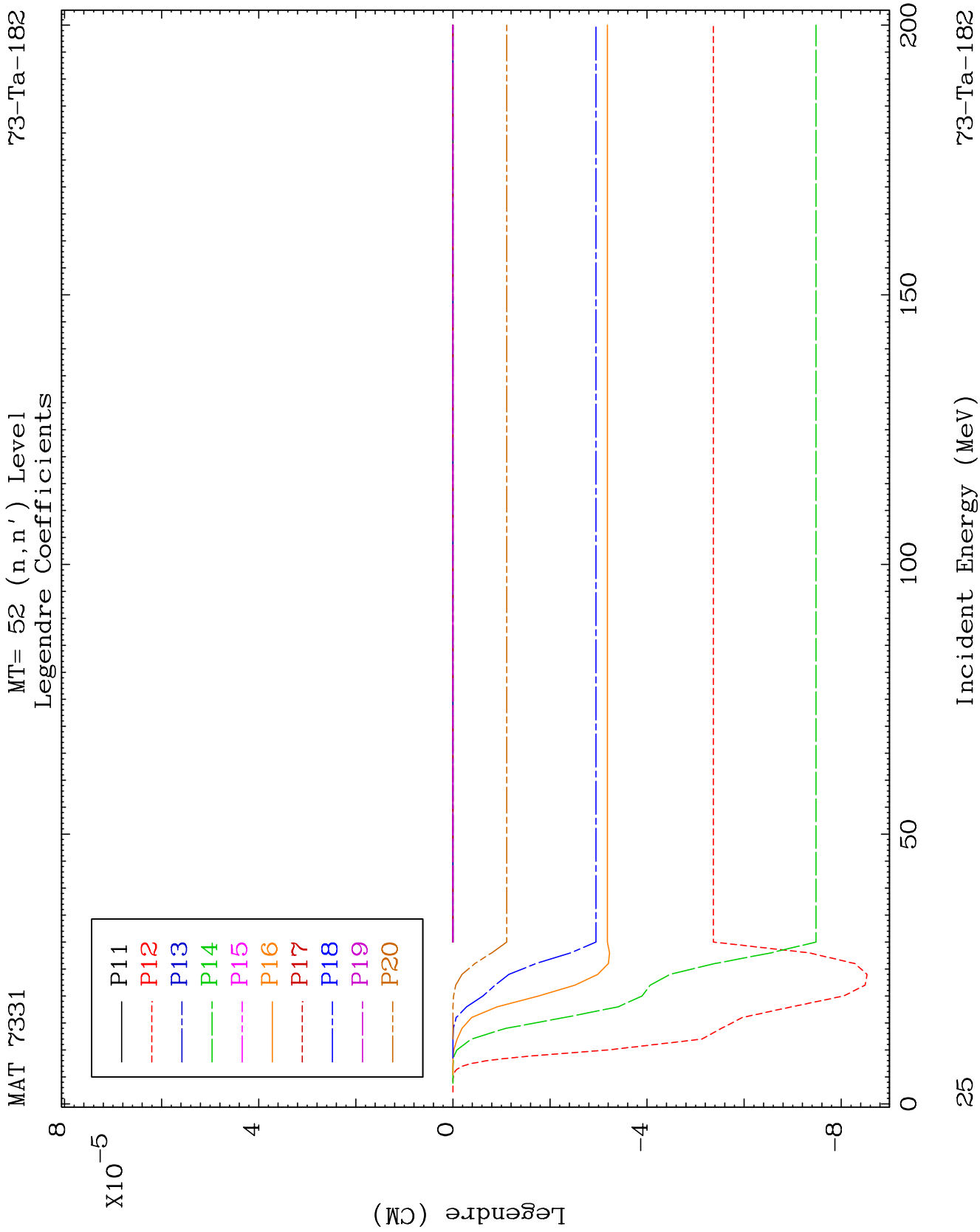


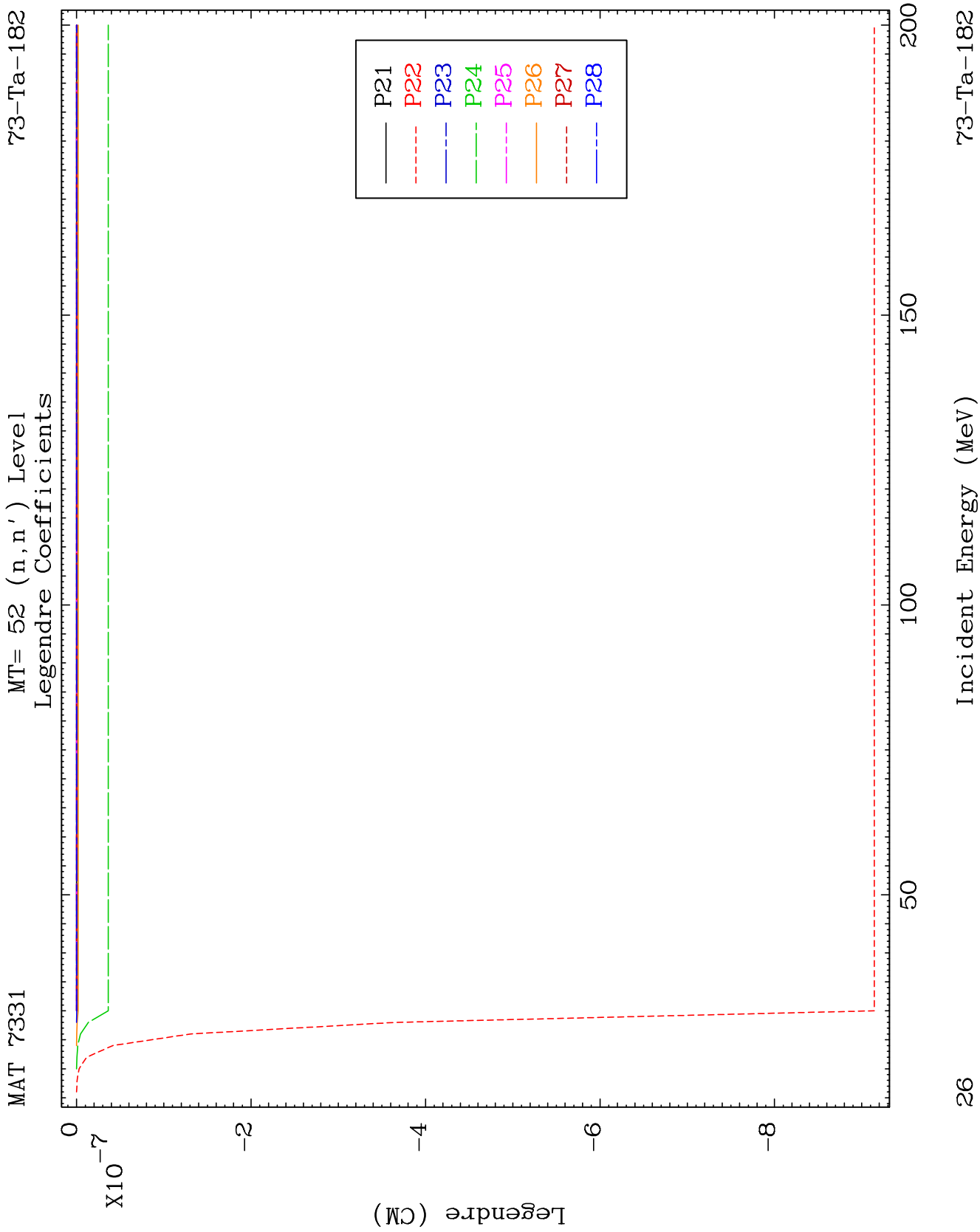


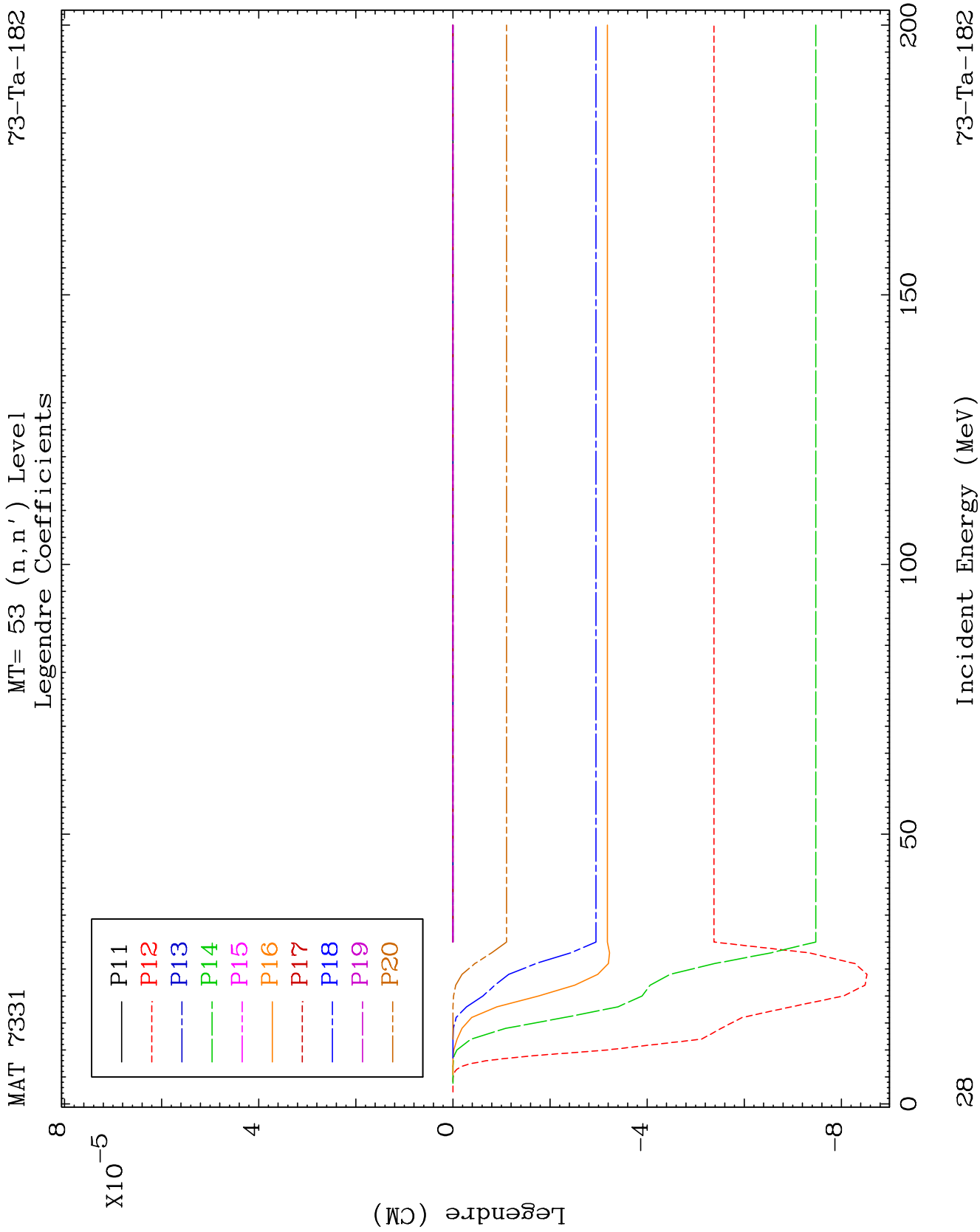


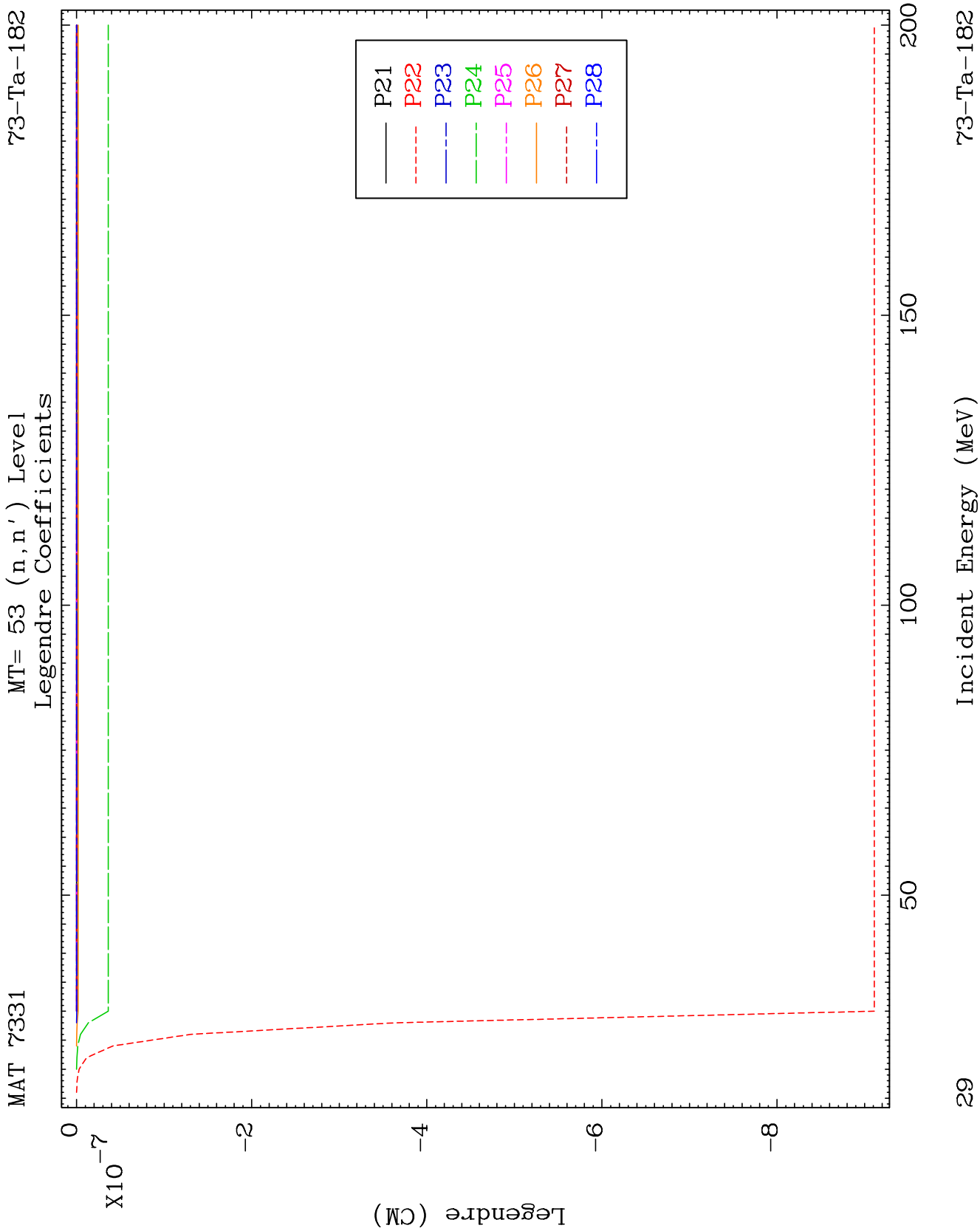


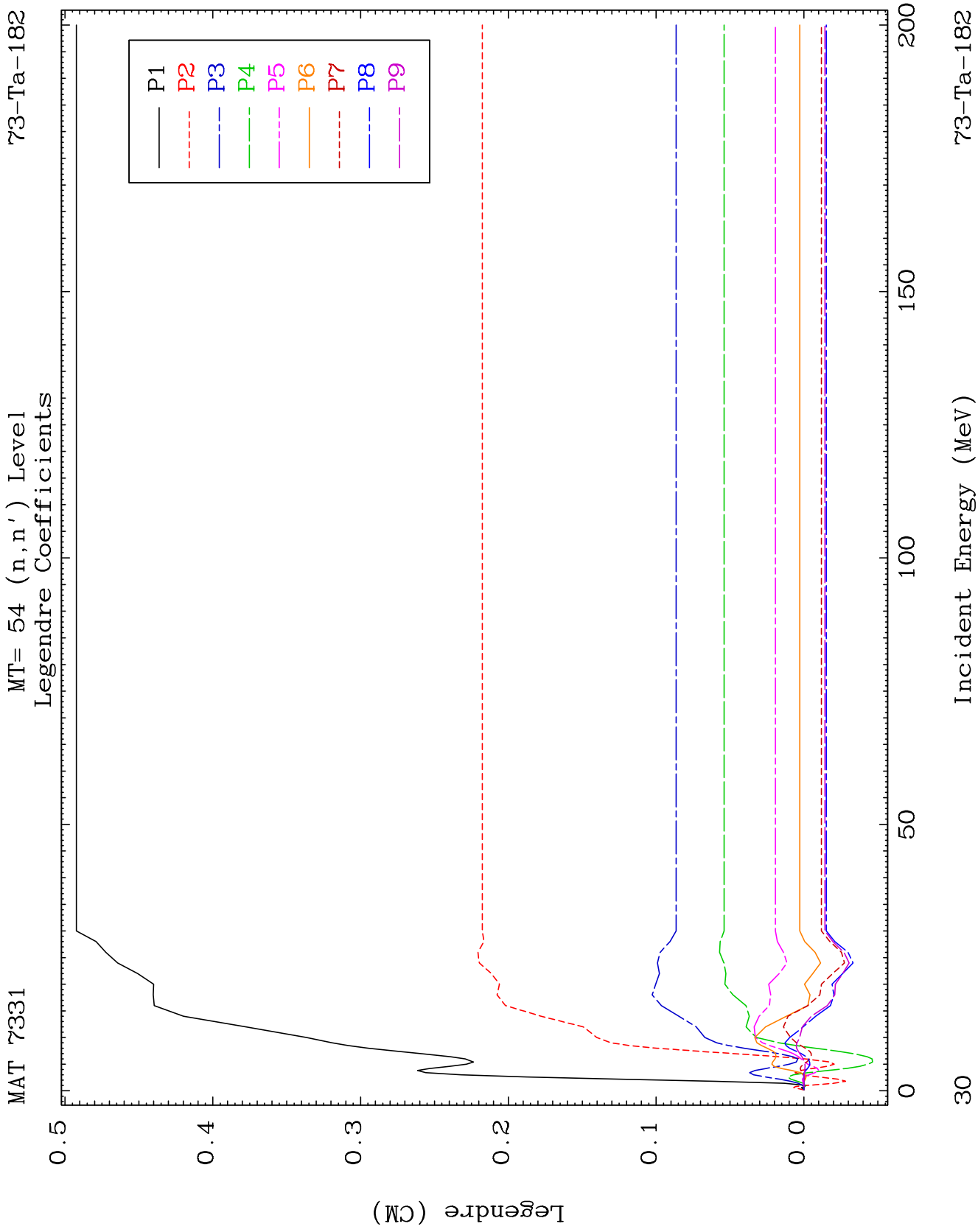


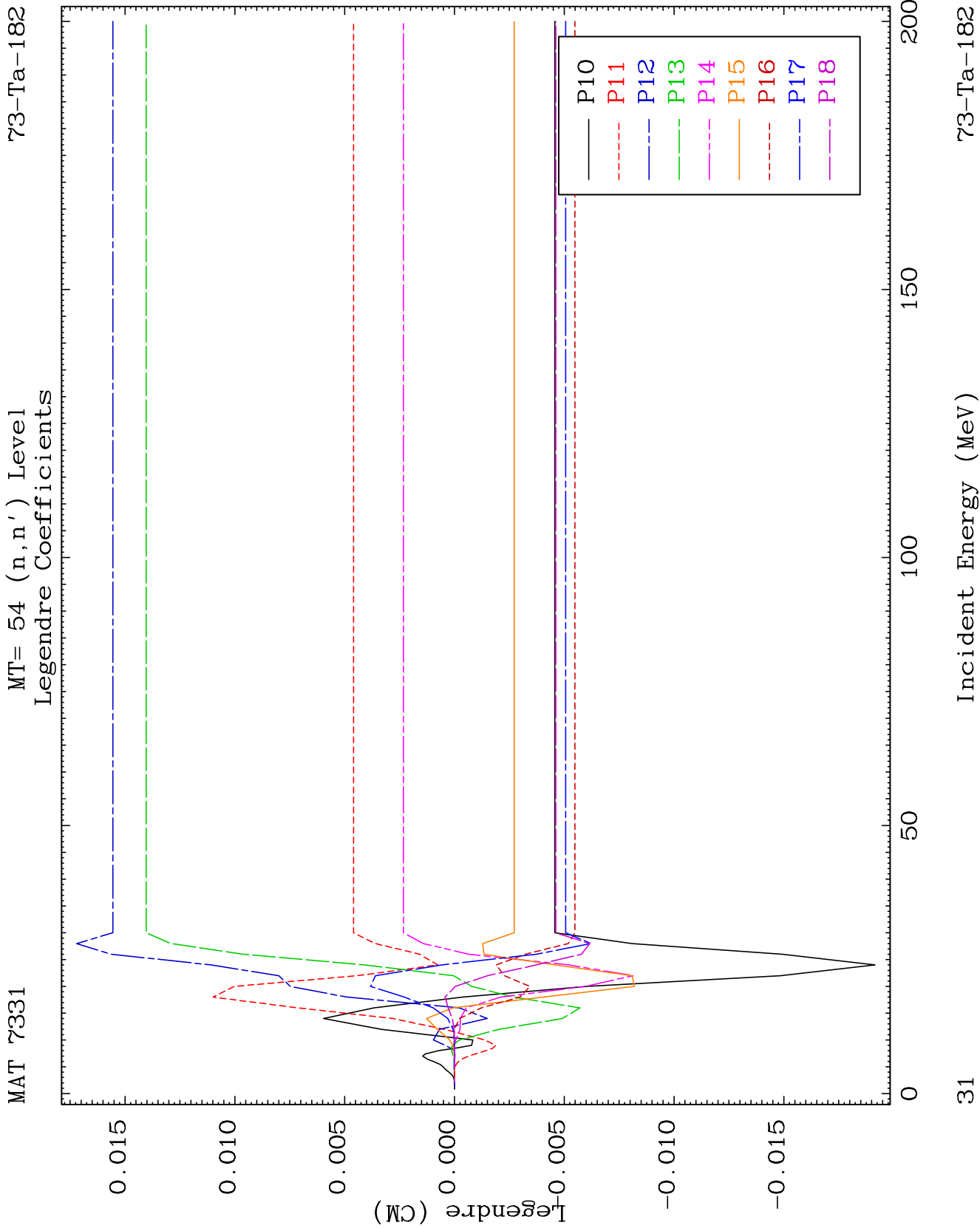








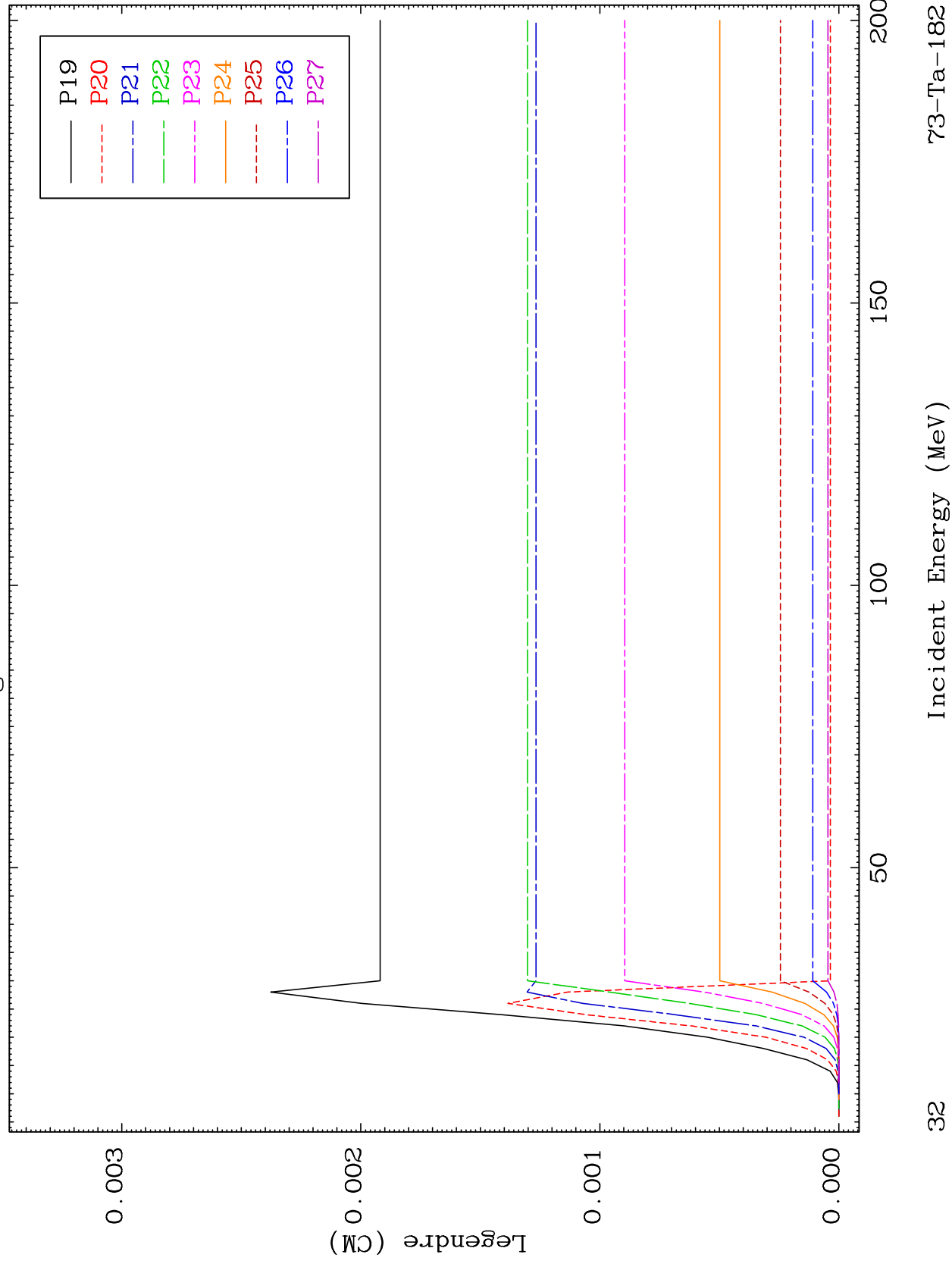


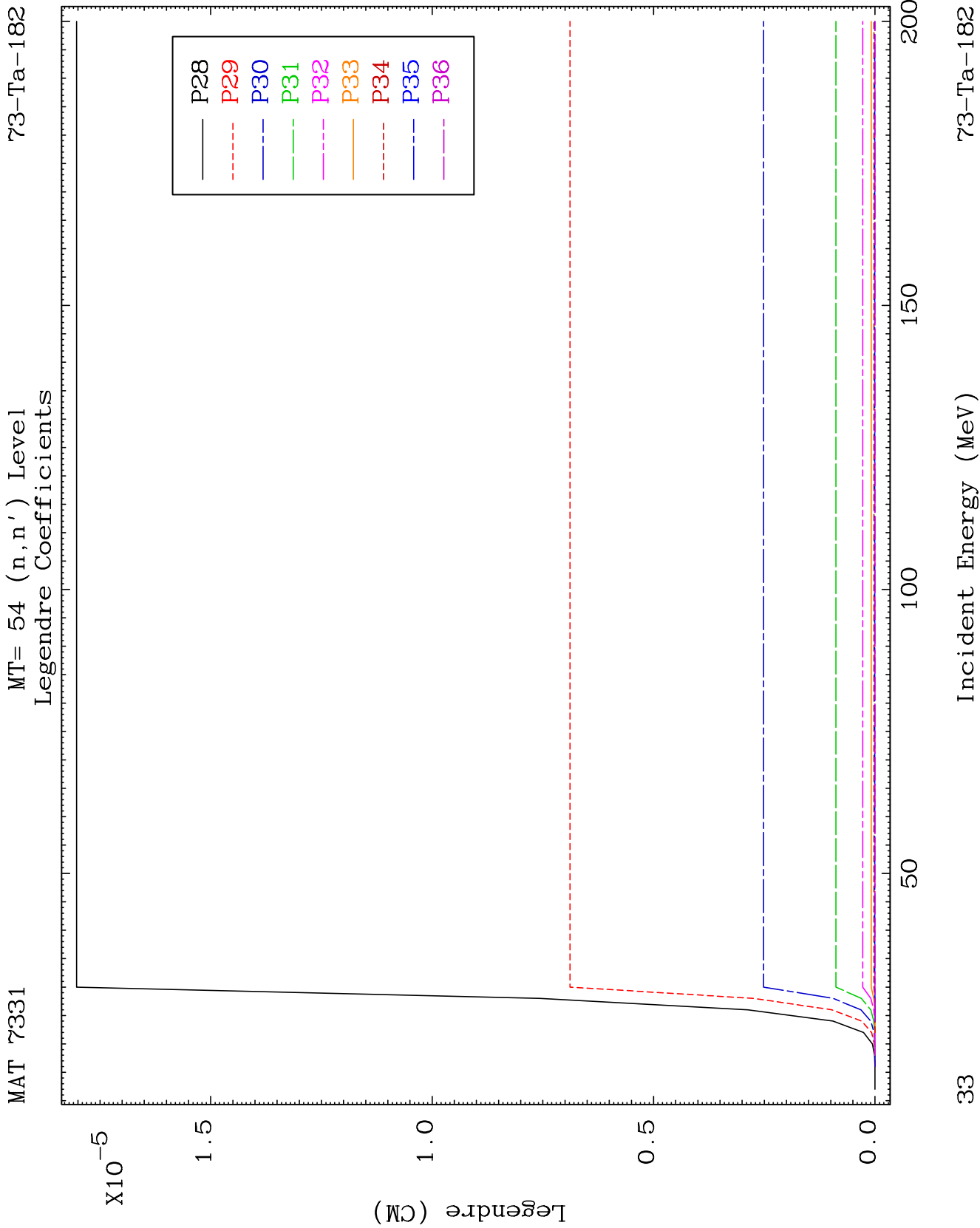


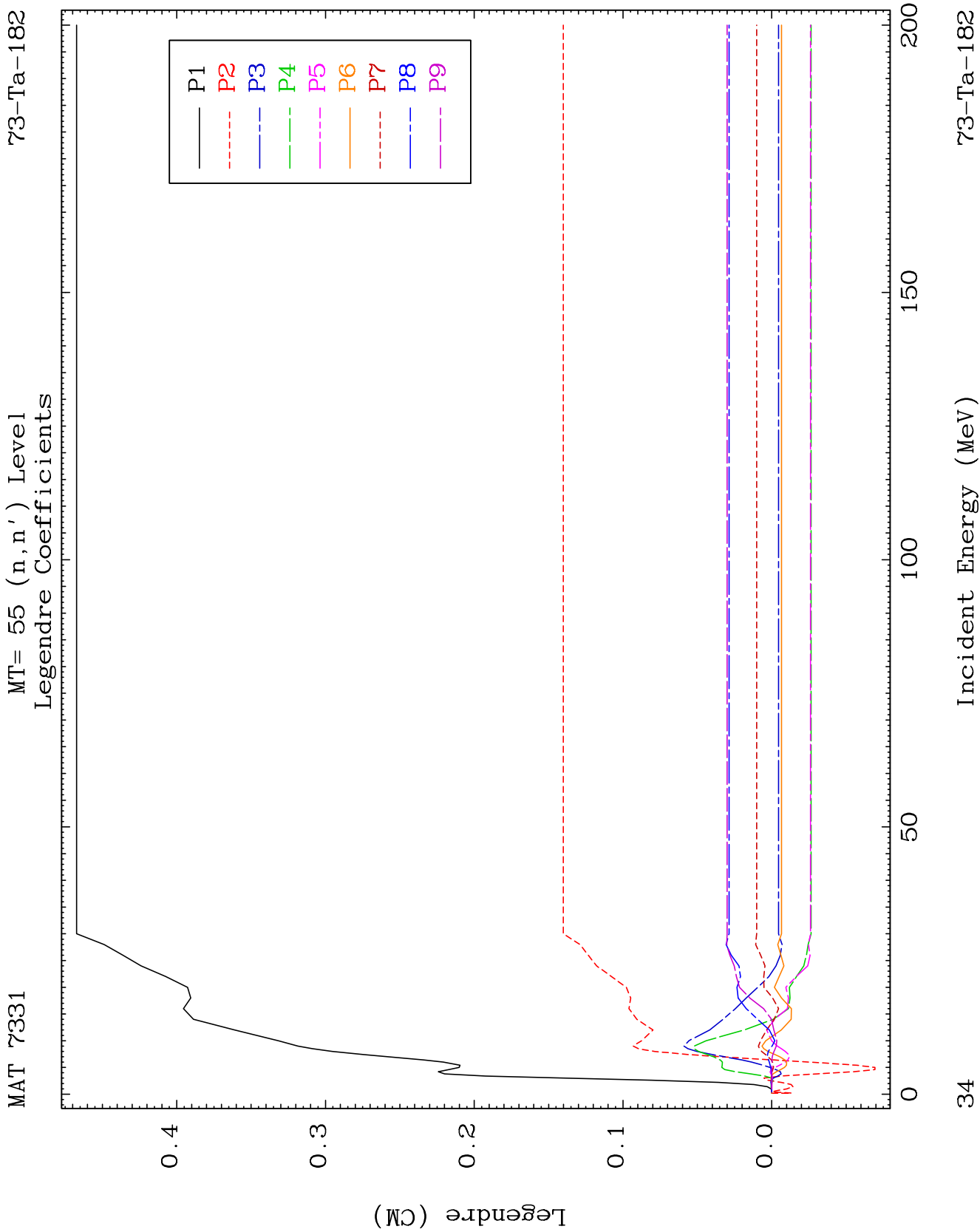
MAT 7331

MT= 54 (n, n') Level
Legendre Coefficients

73-Ta-182





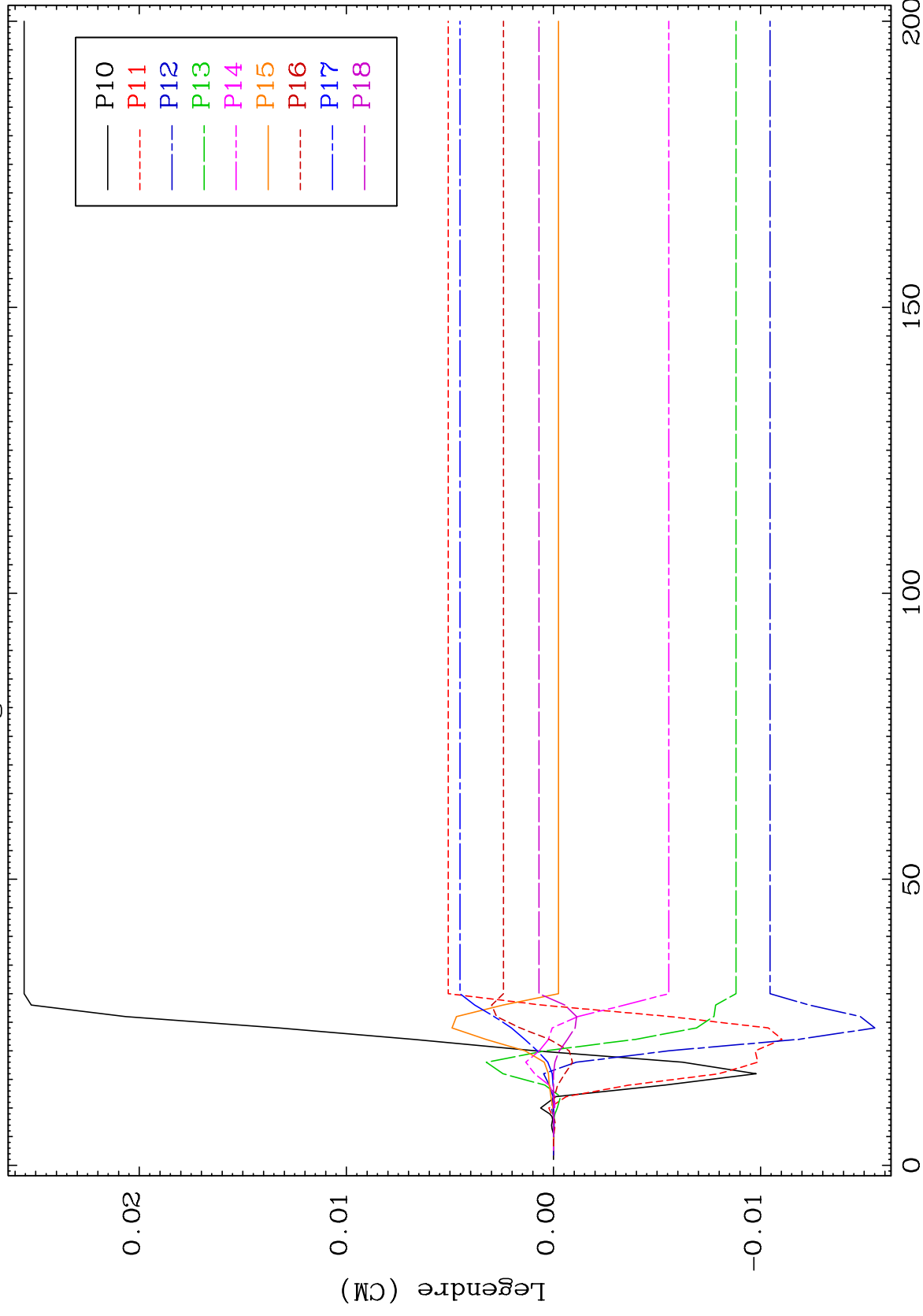


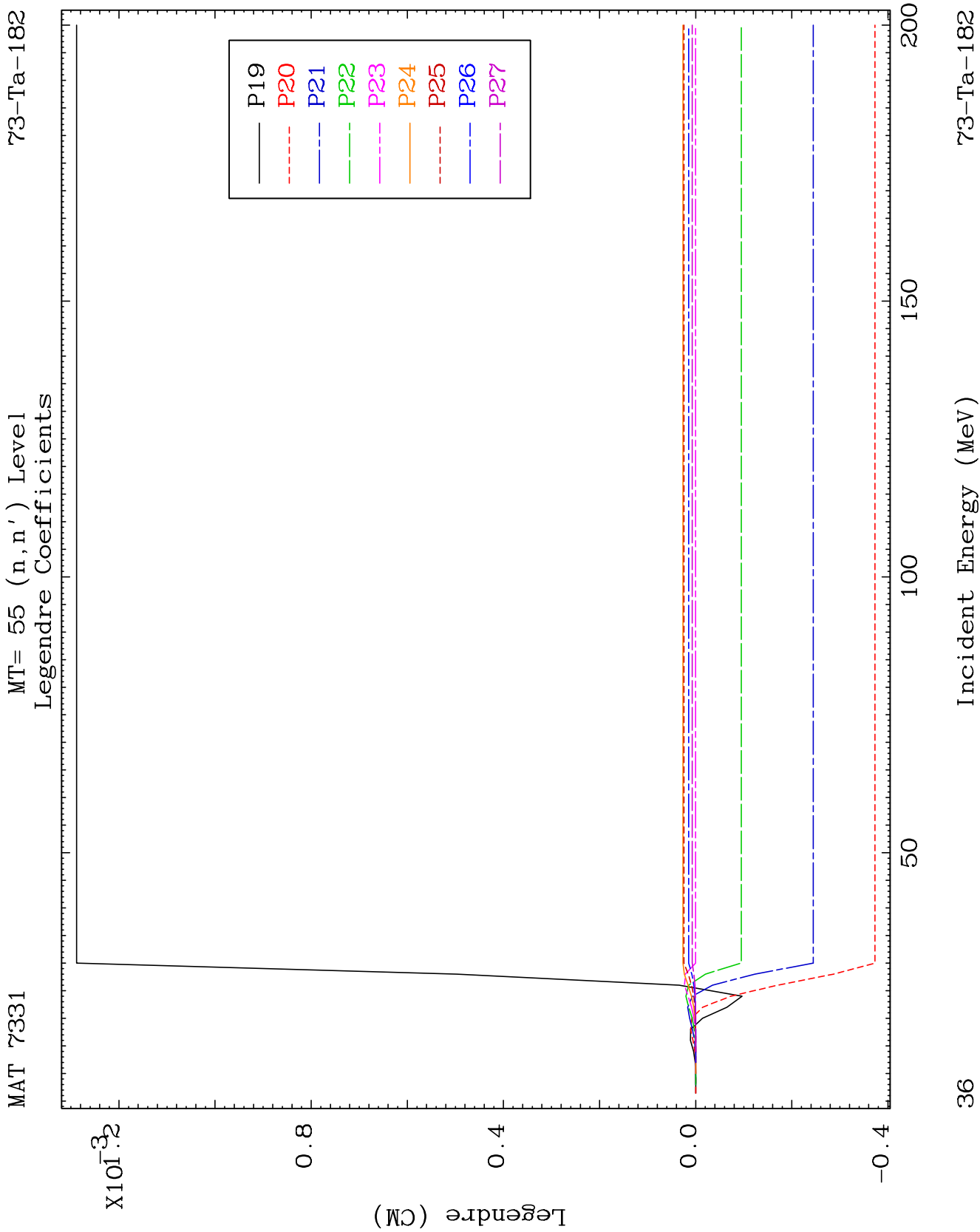
MAT 7331

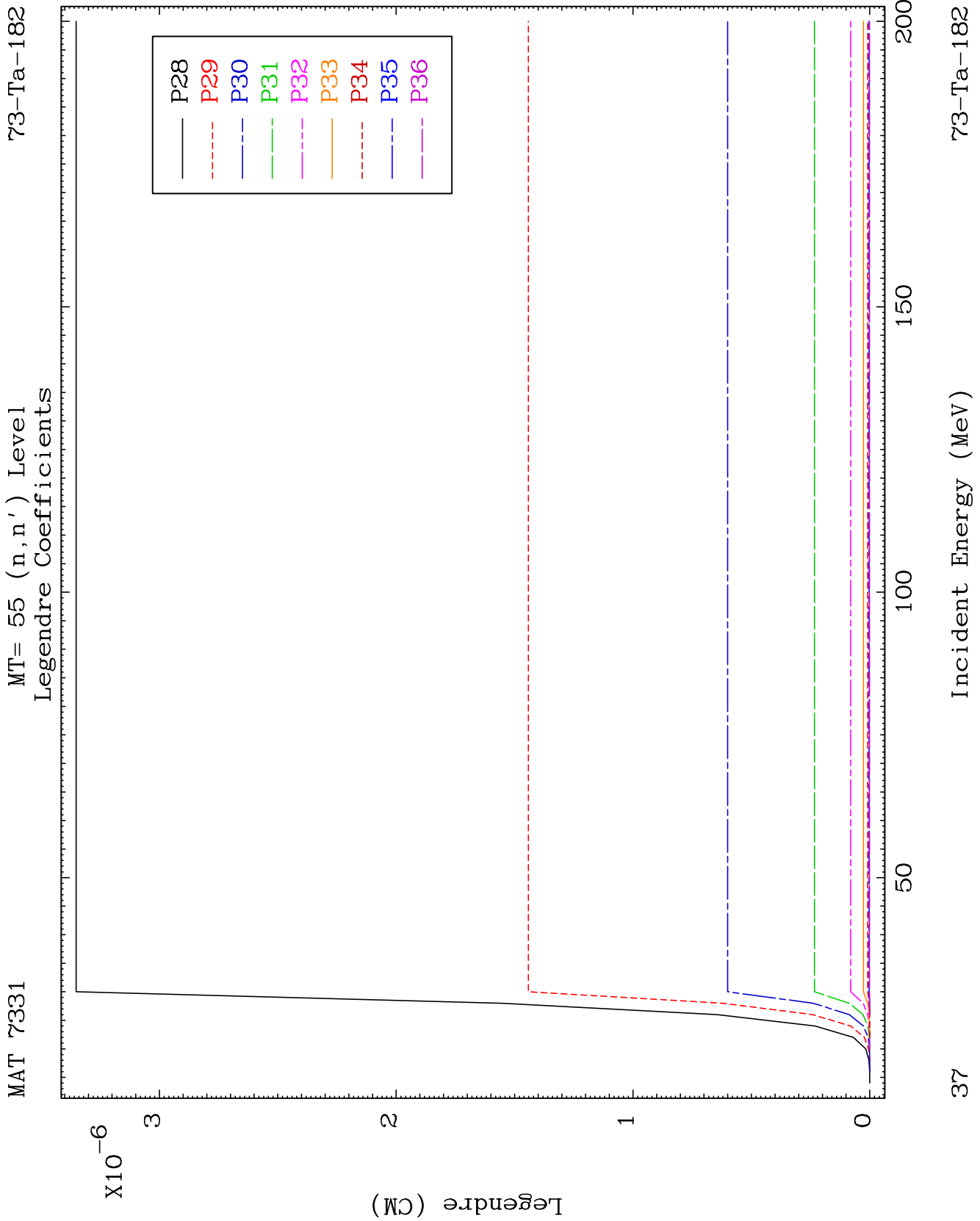
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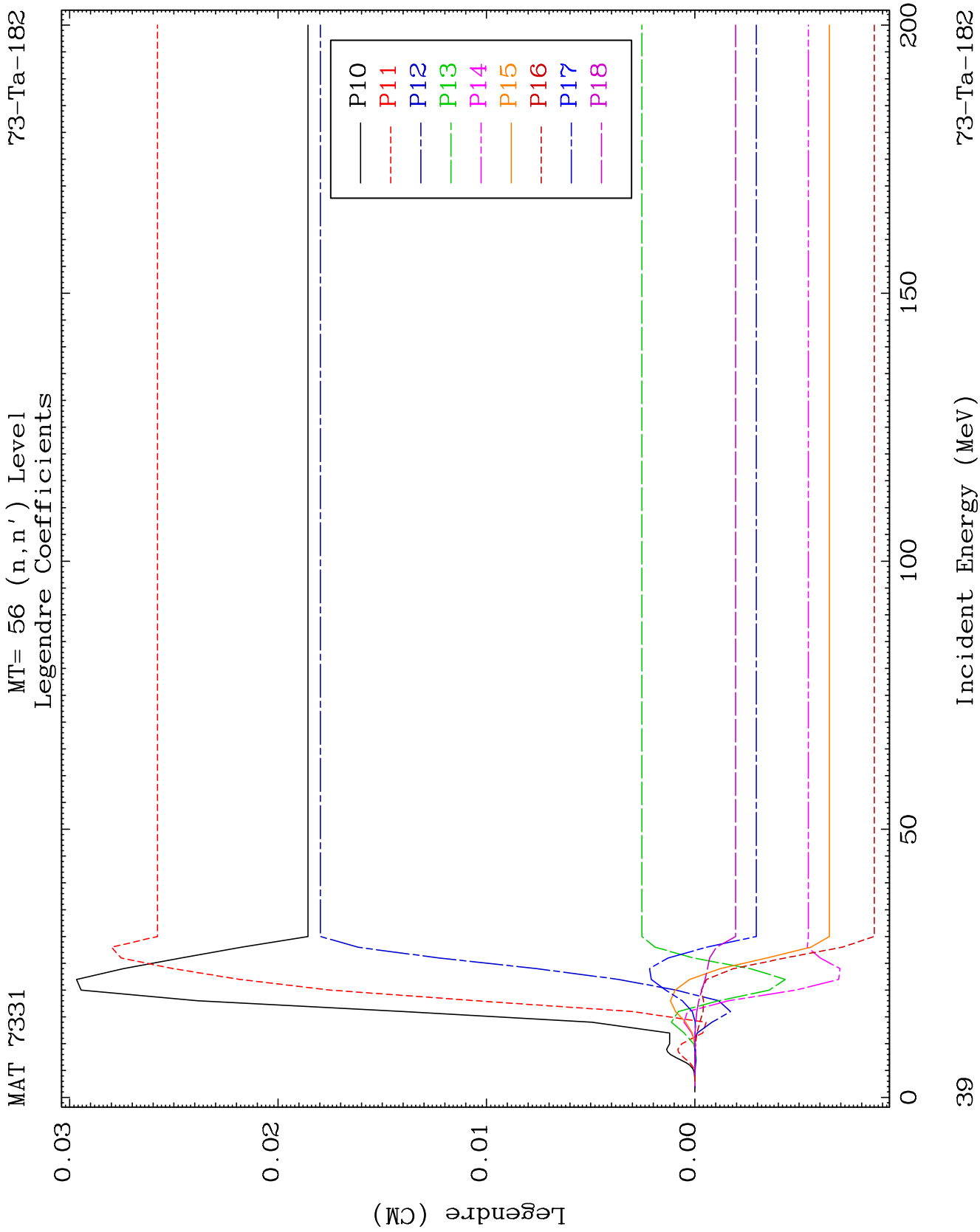
73-Ta-182

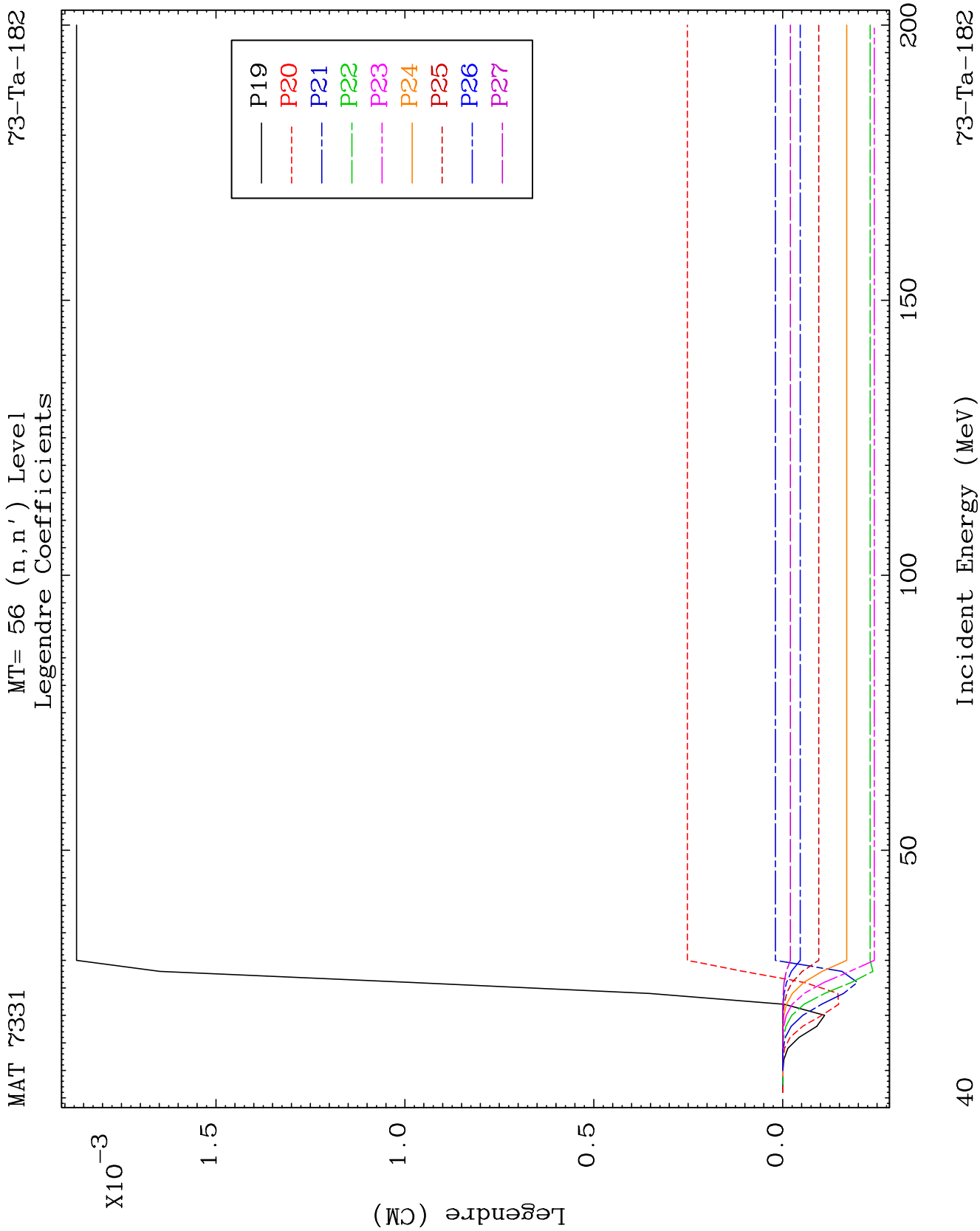
Legendre Coefficients

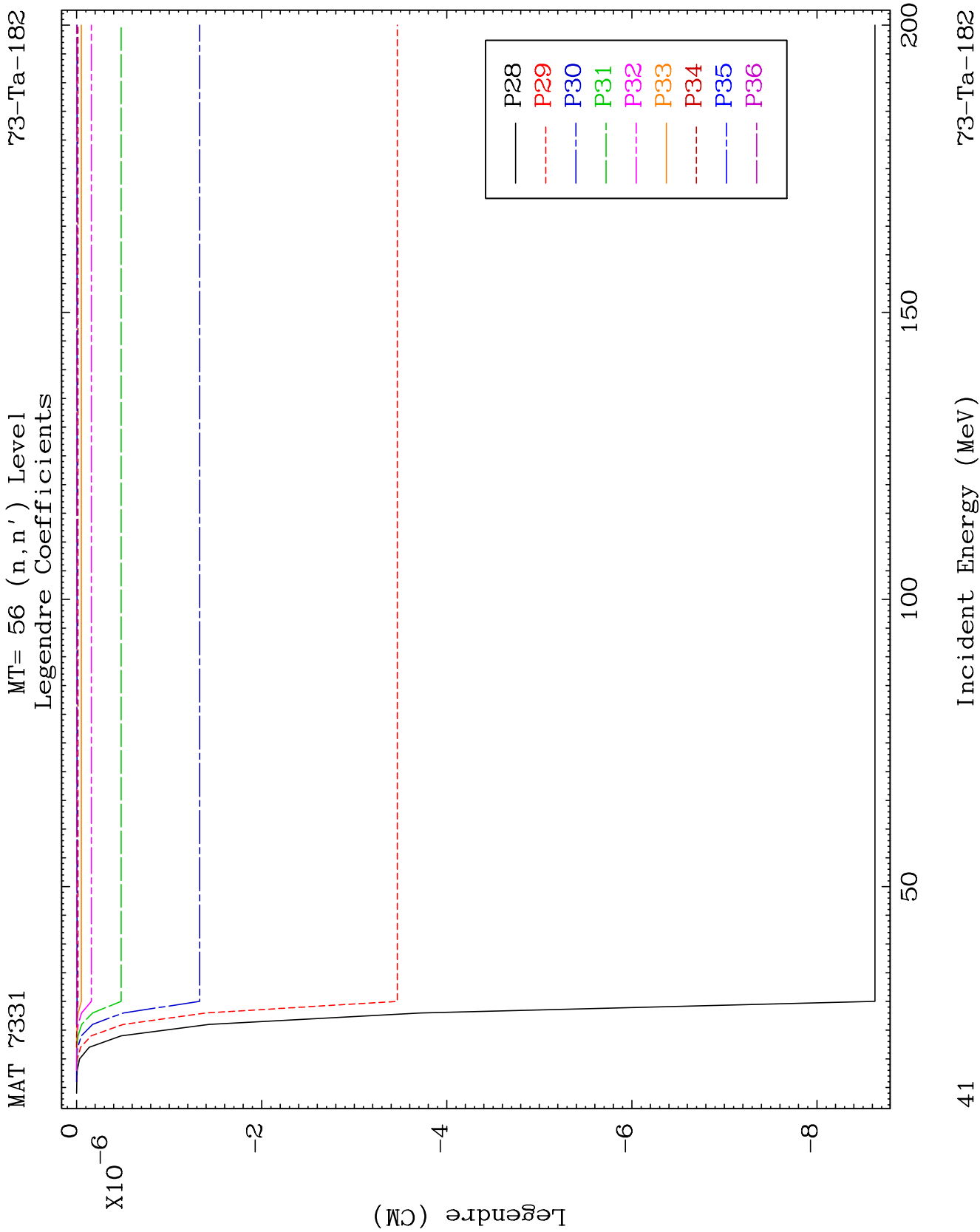


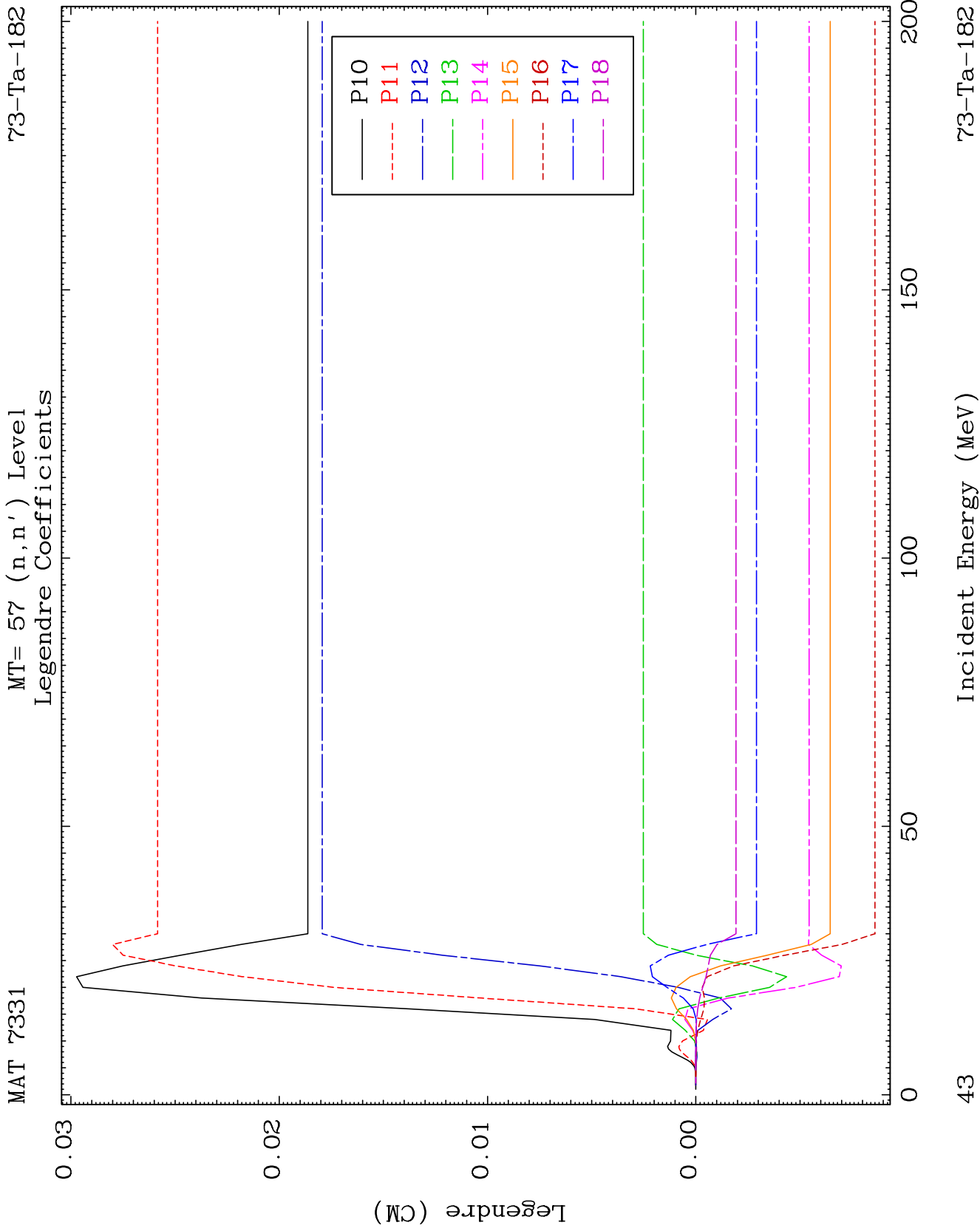


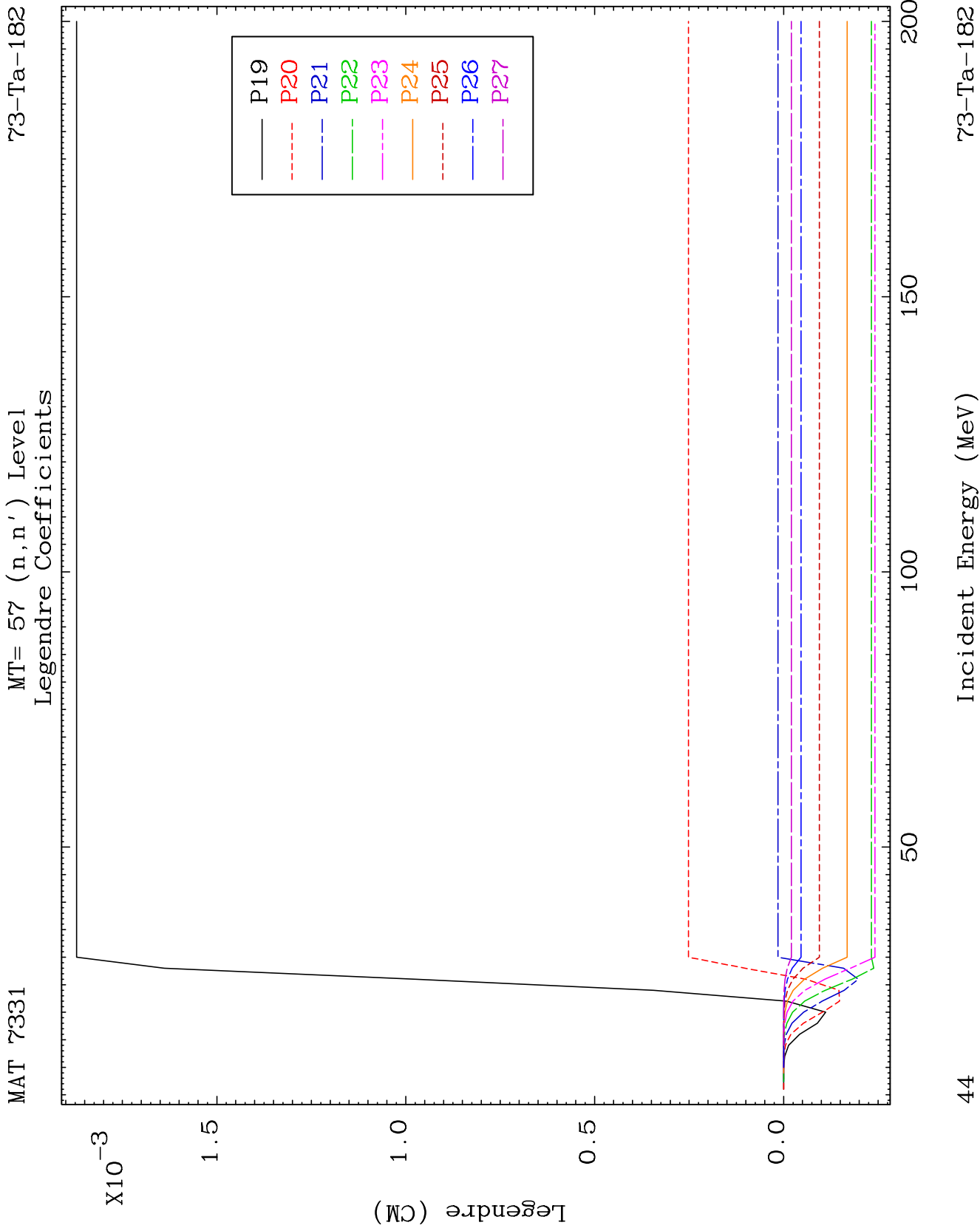


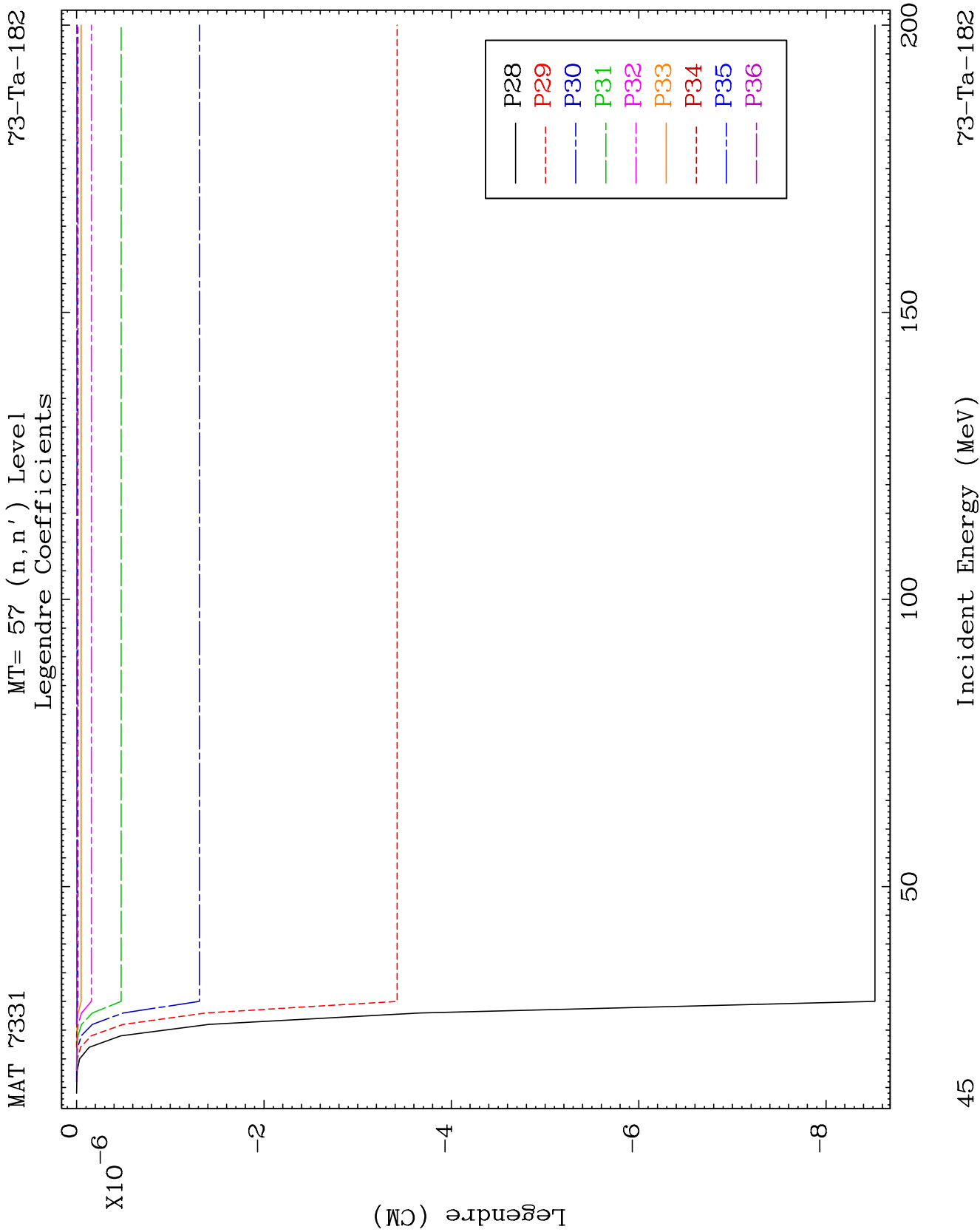


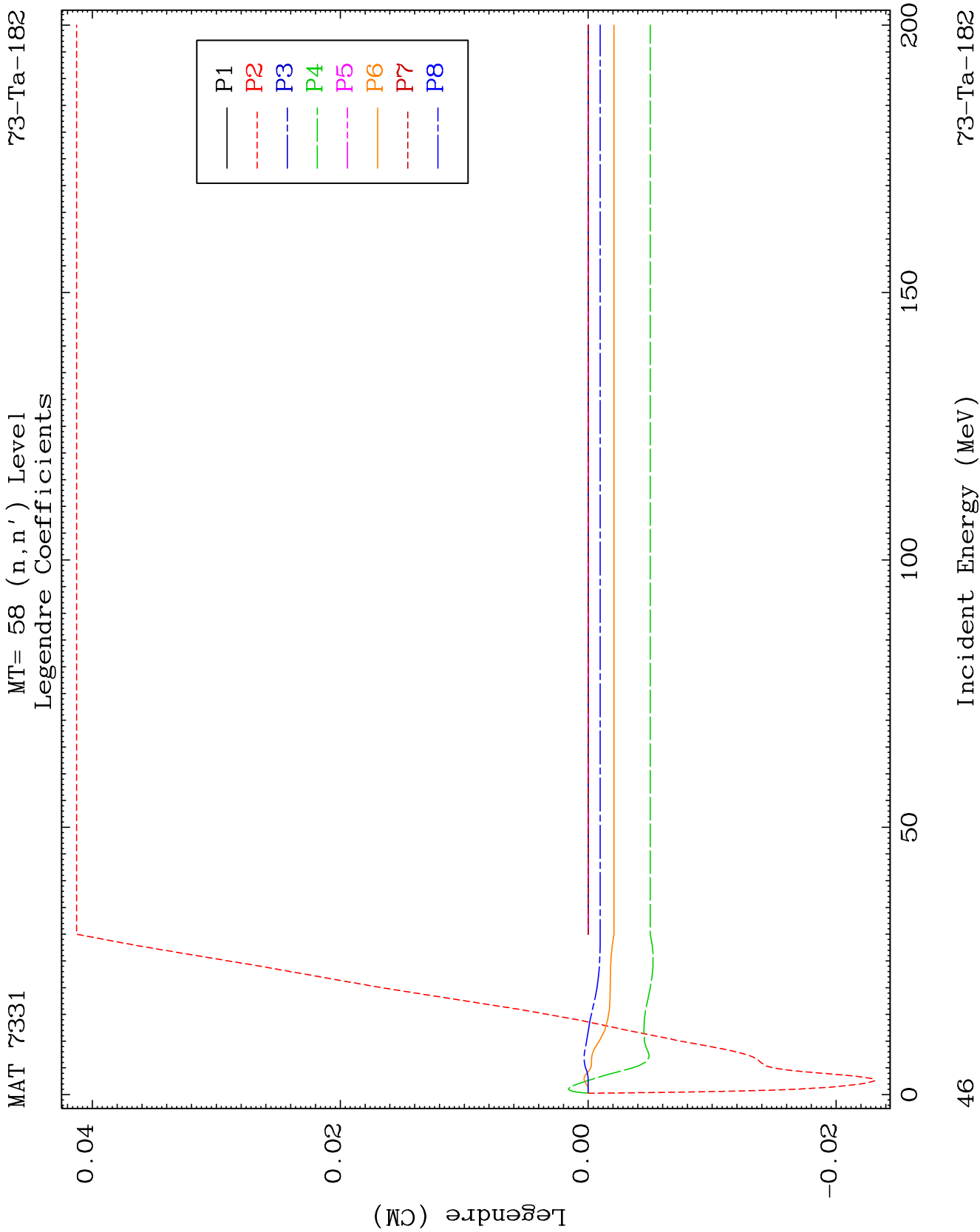


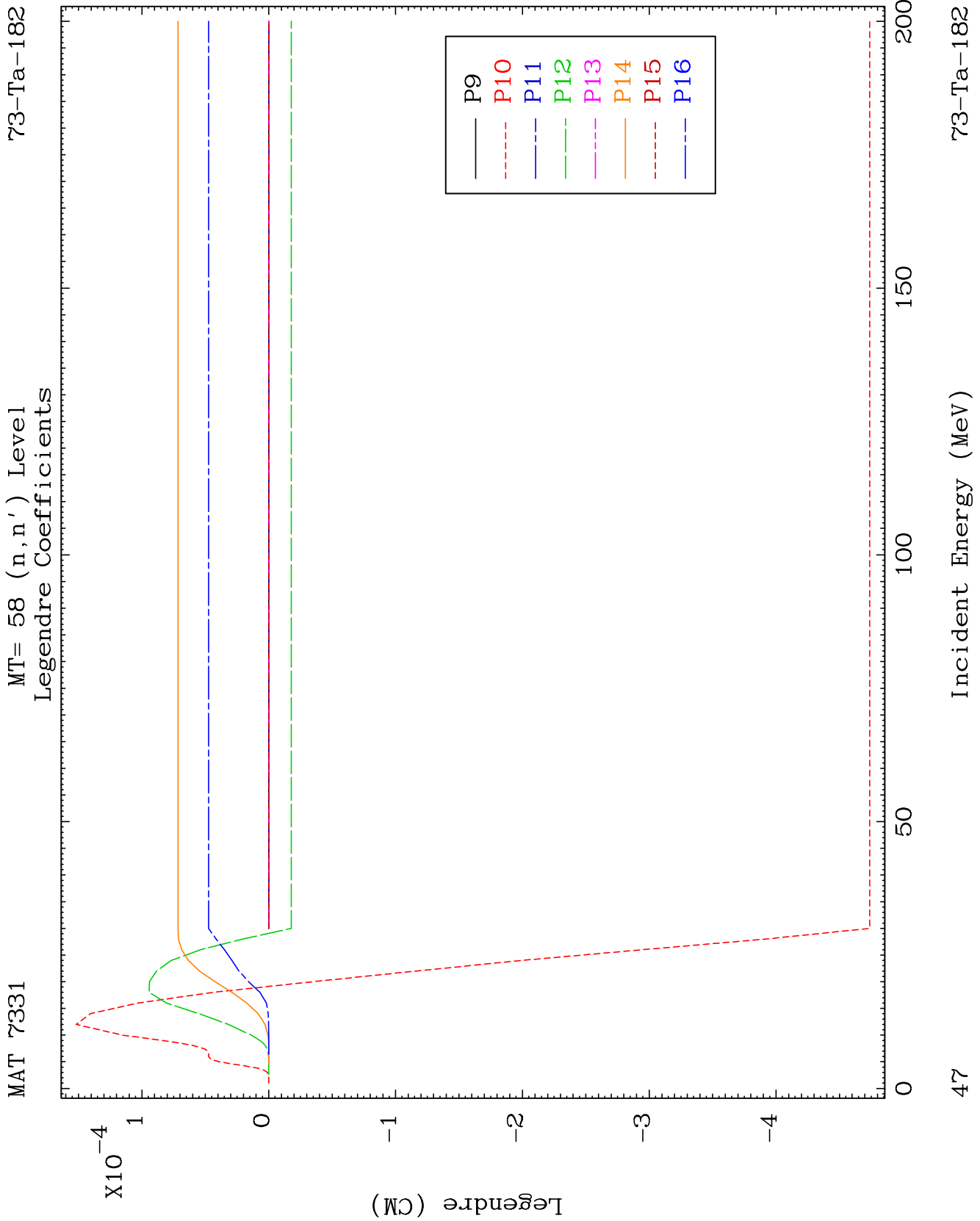


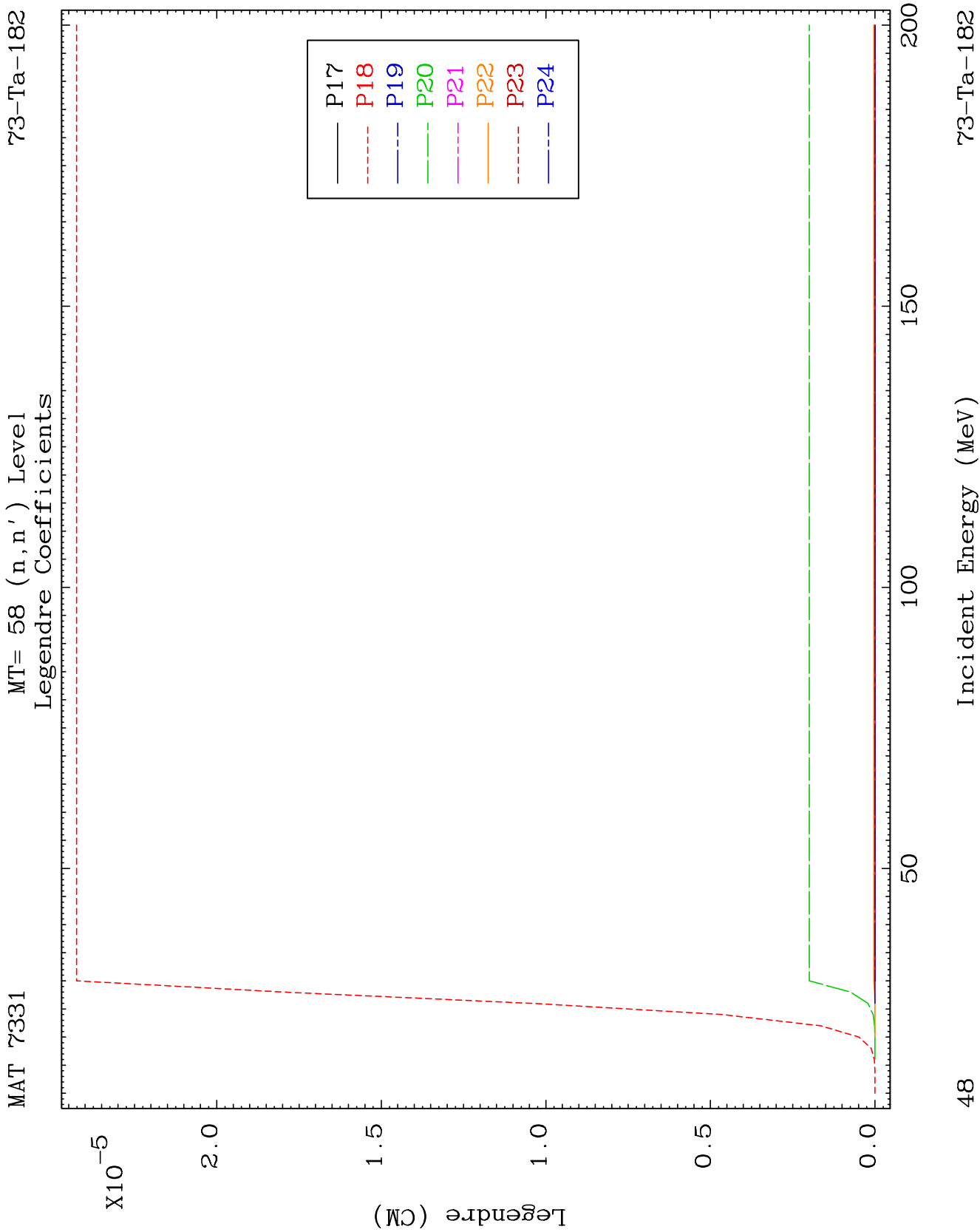








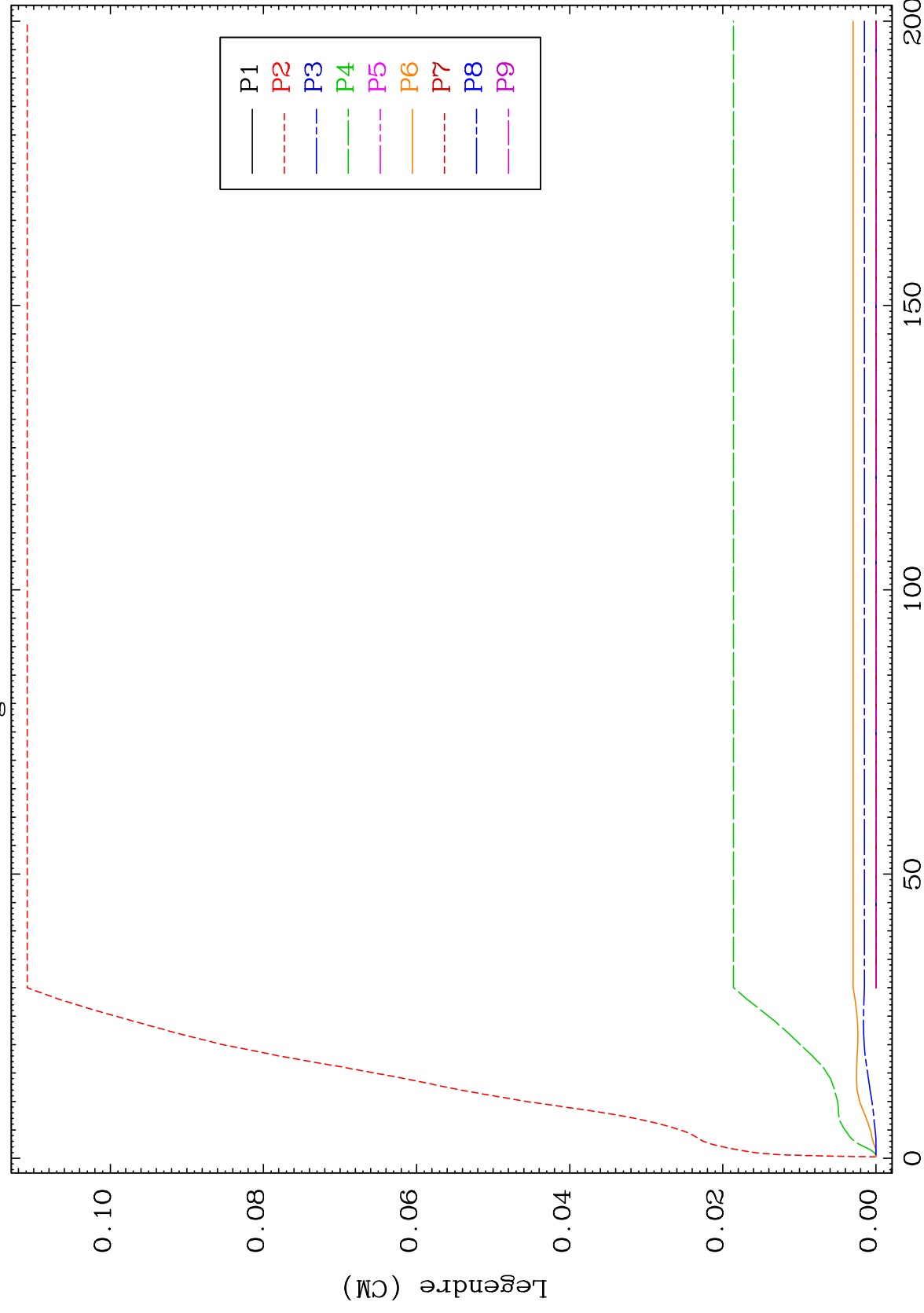




MAT 7331

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

73-Ta-182



49

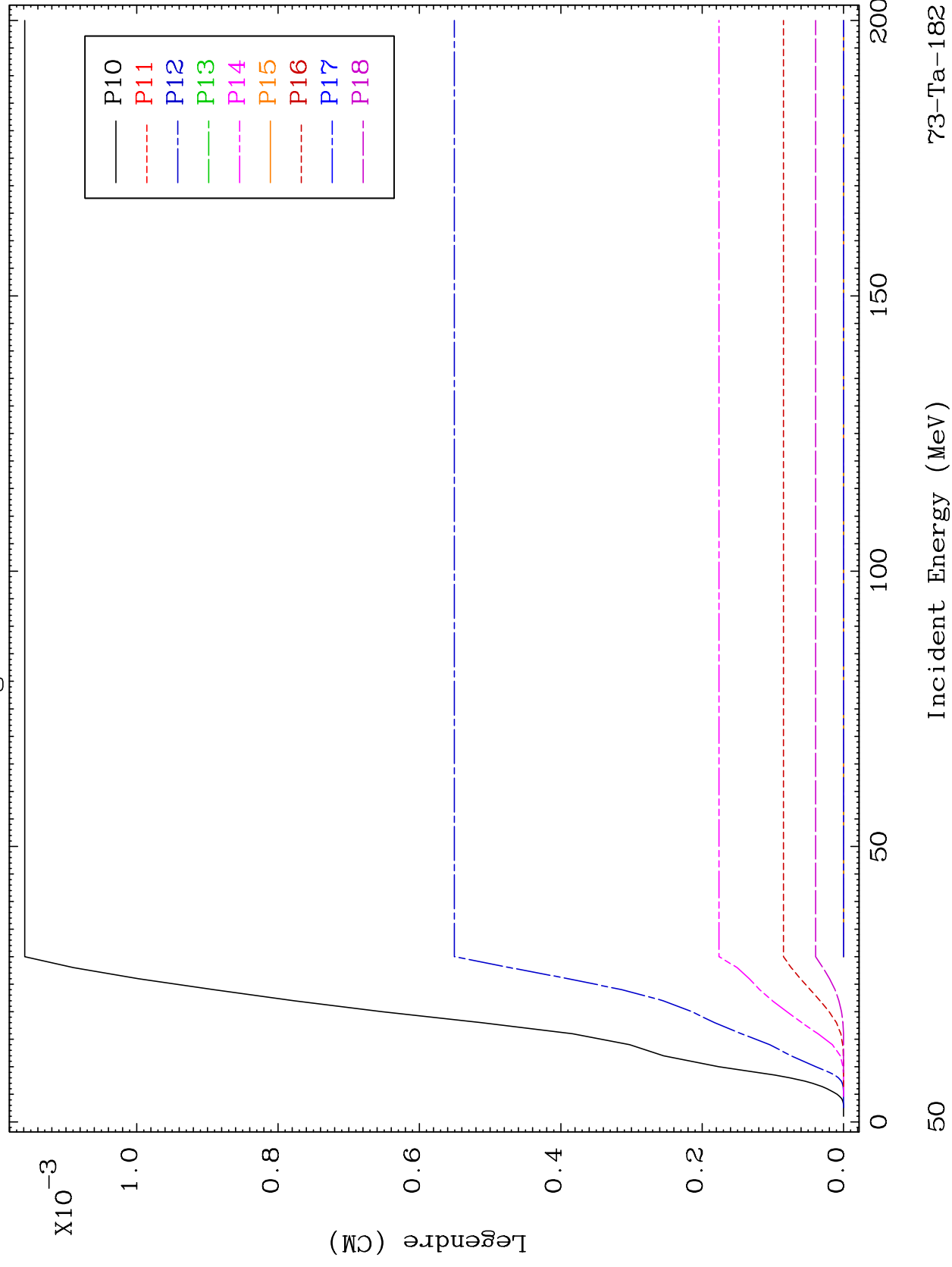
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

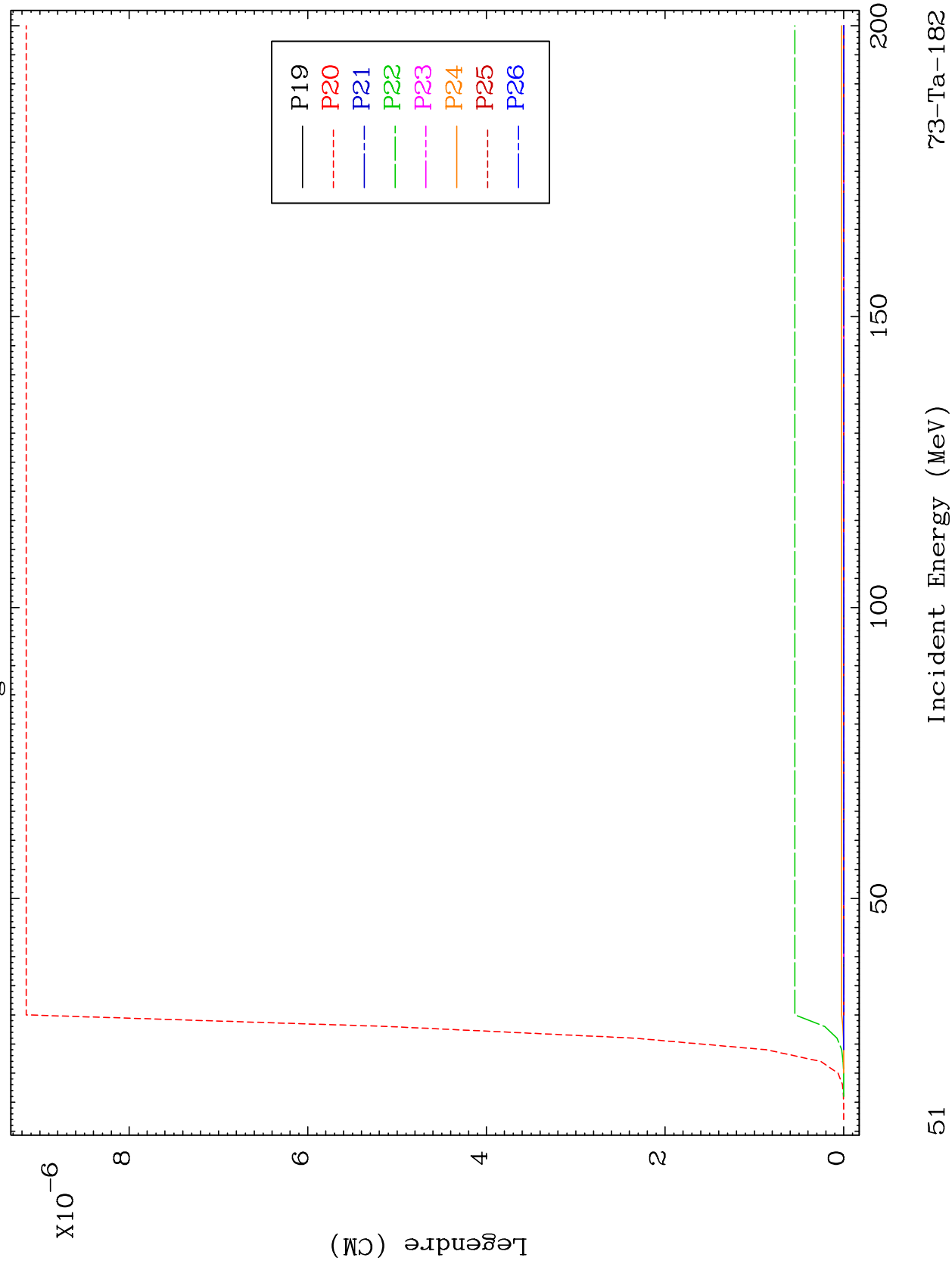
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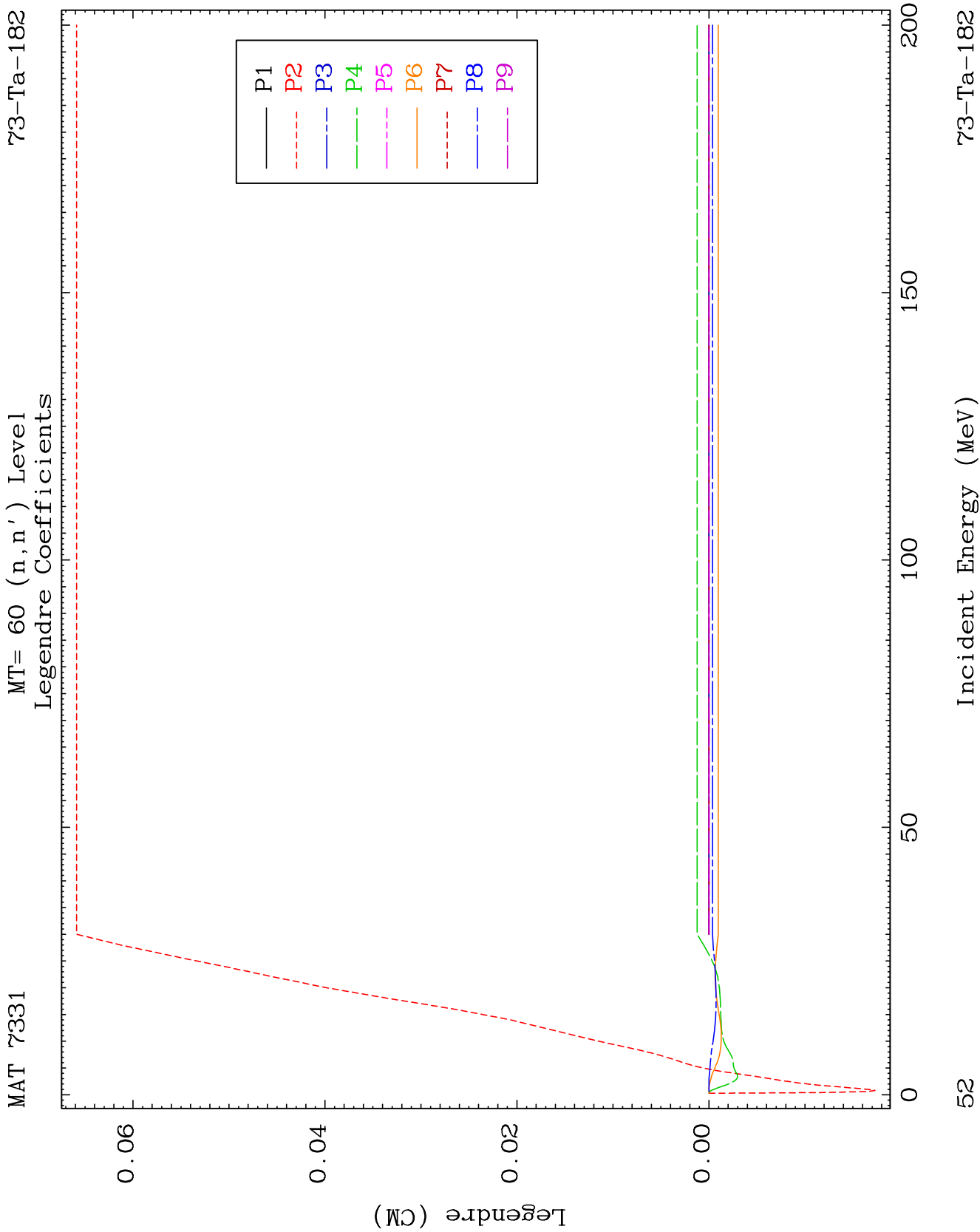


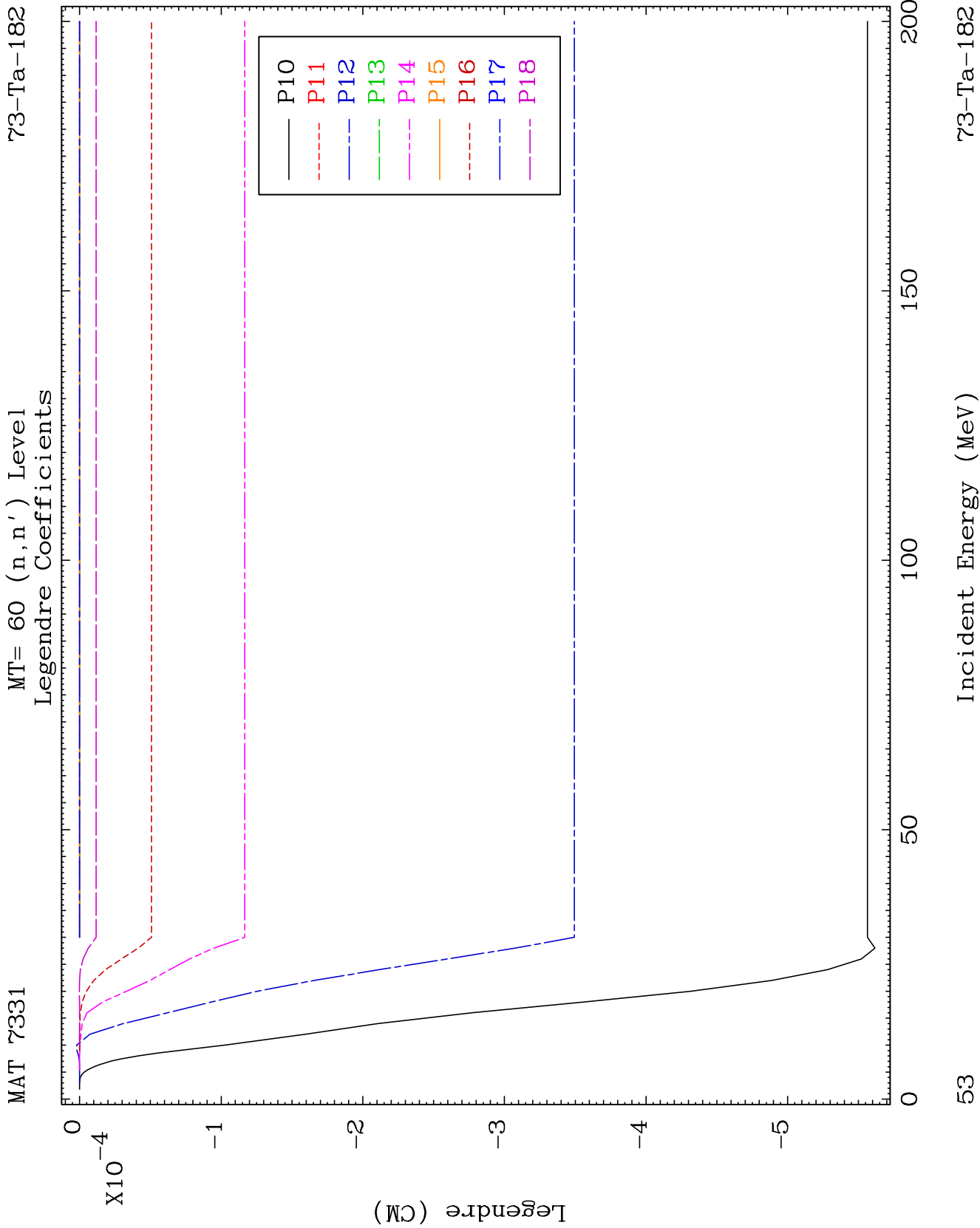
MAT 7331

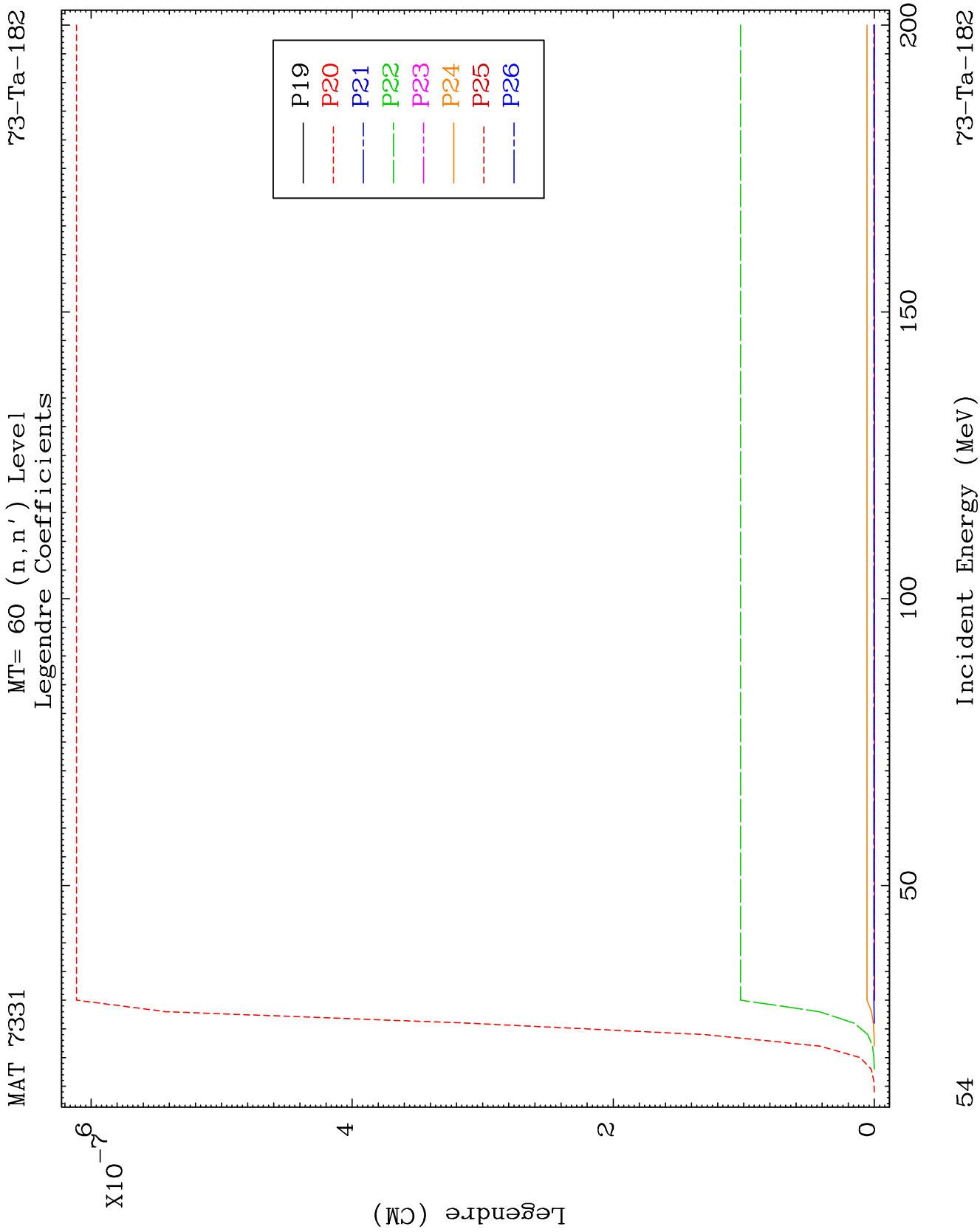
MT= 59 (n, n') Level
Legendre Coefficients

73-Ta-182





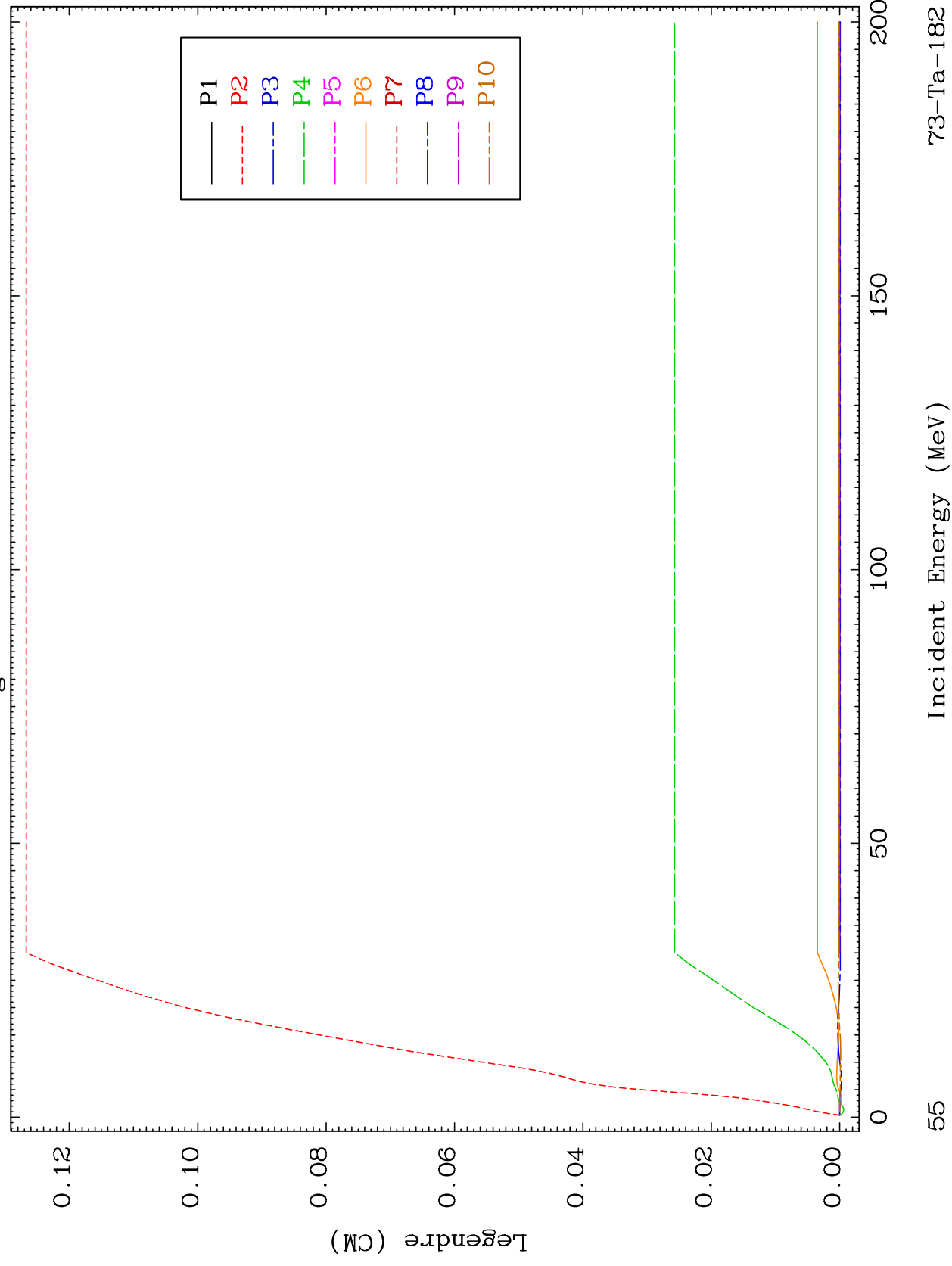


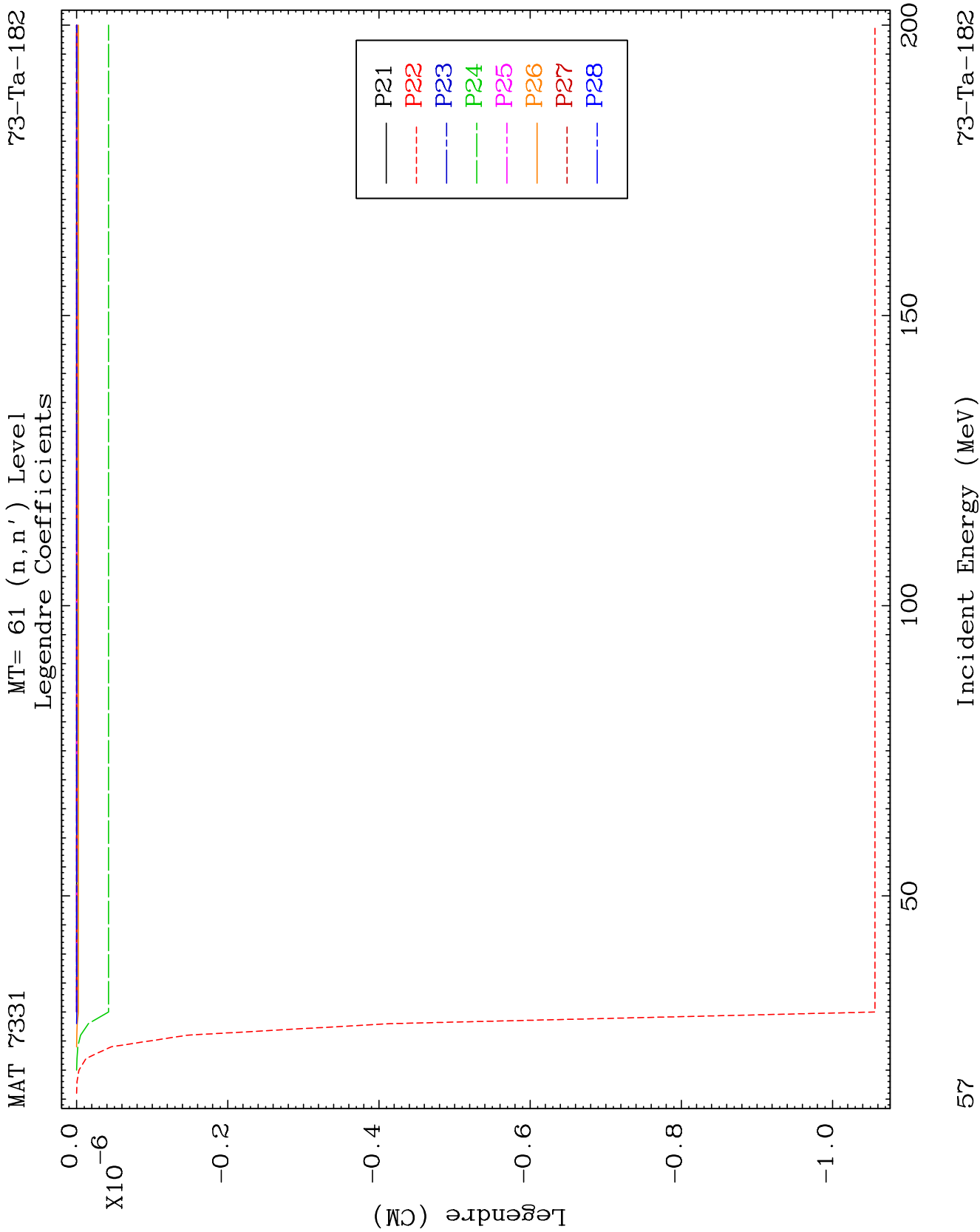


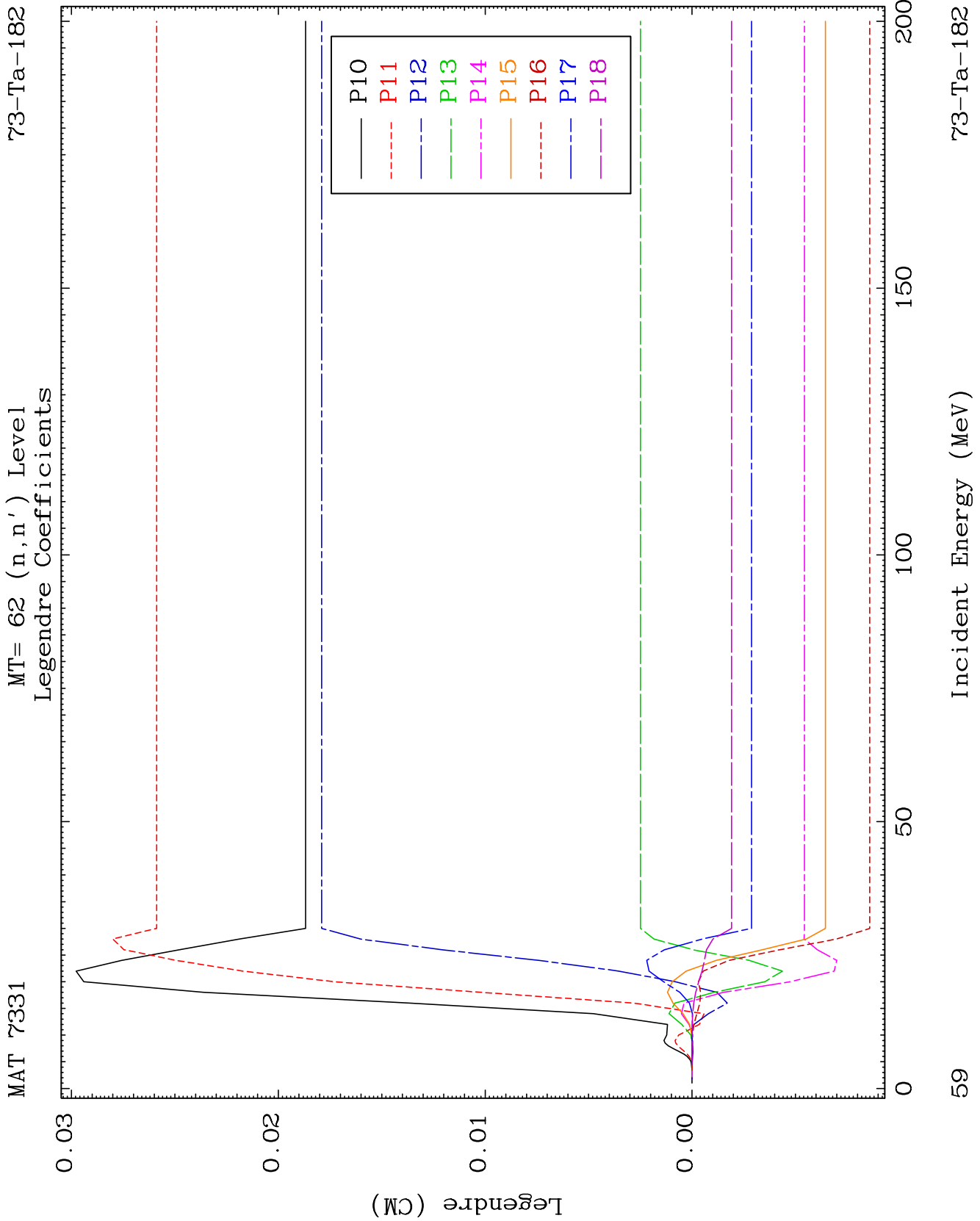
MAT 7331

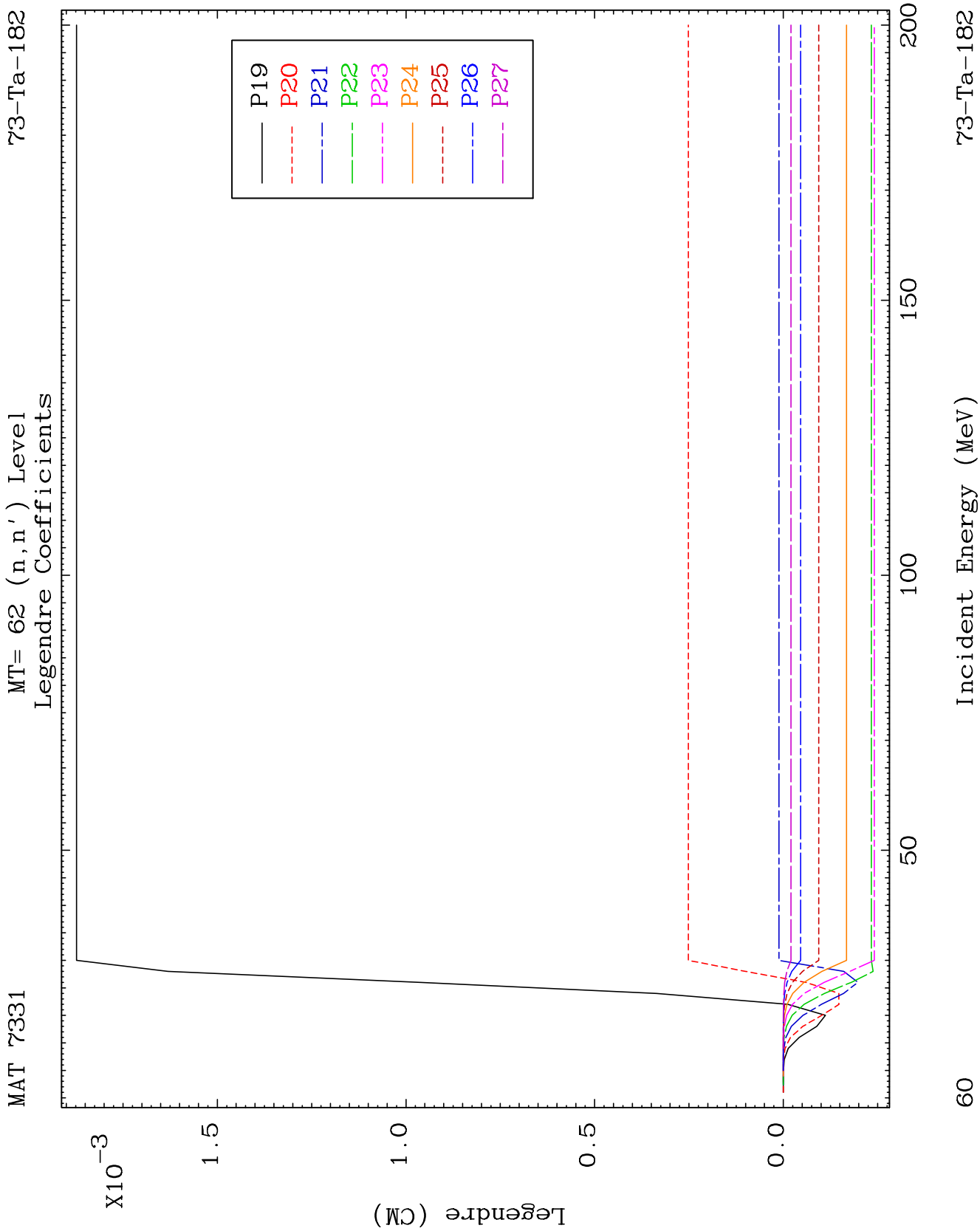
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Legendre Coefficients

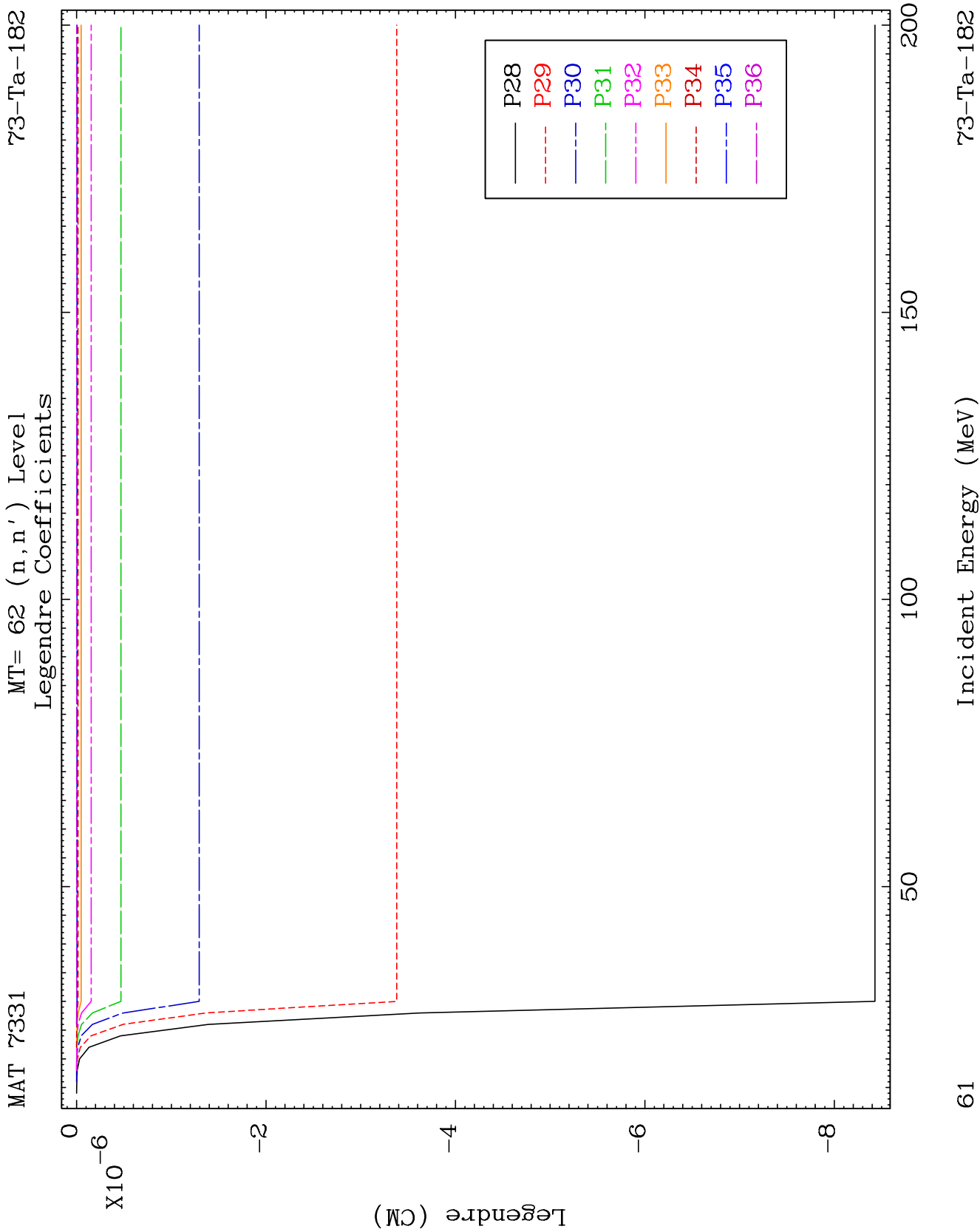
73-Ta-182

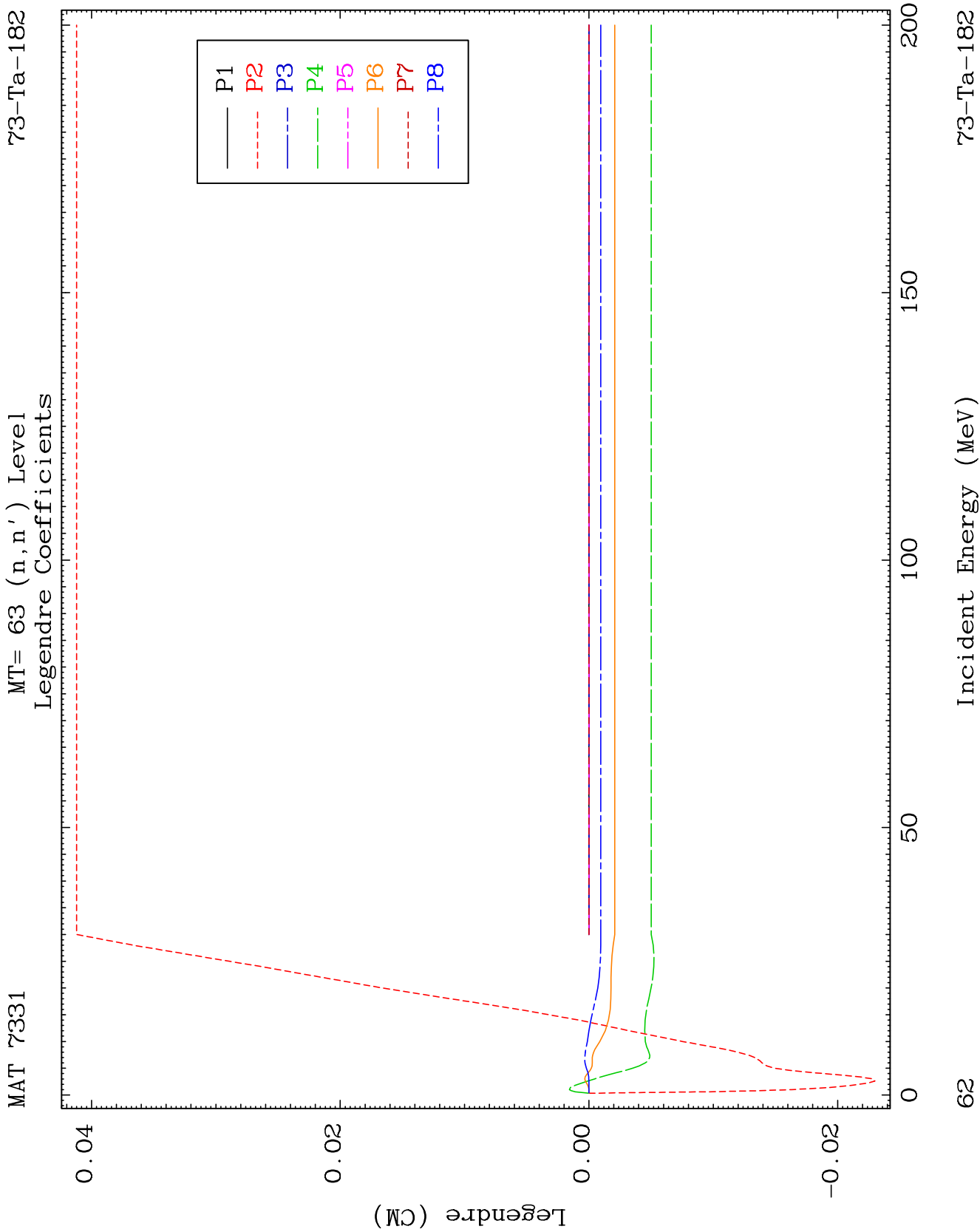


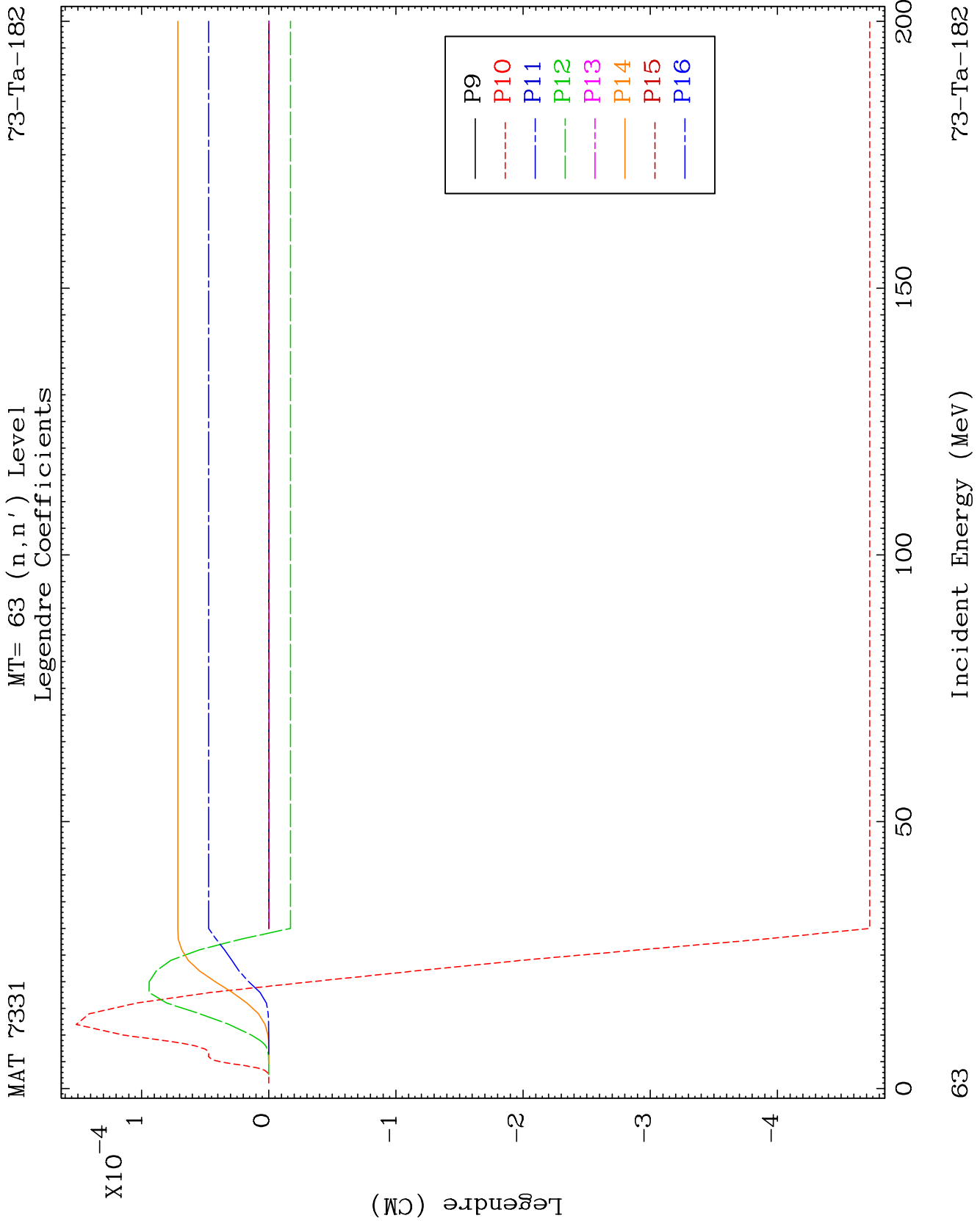


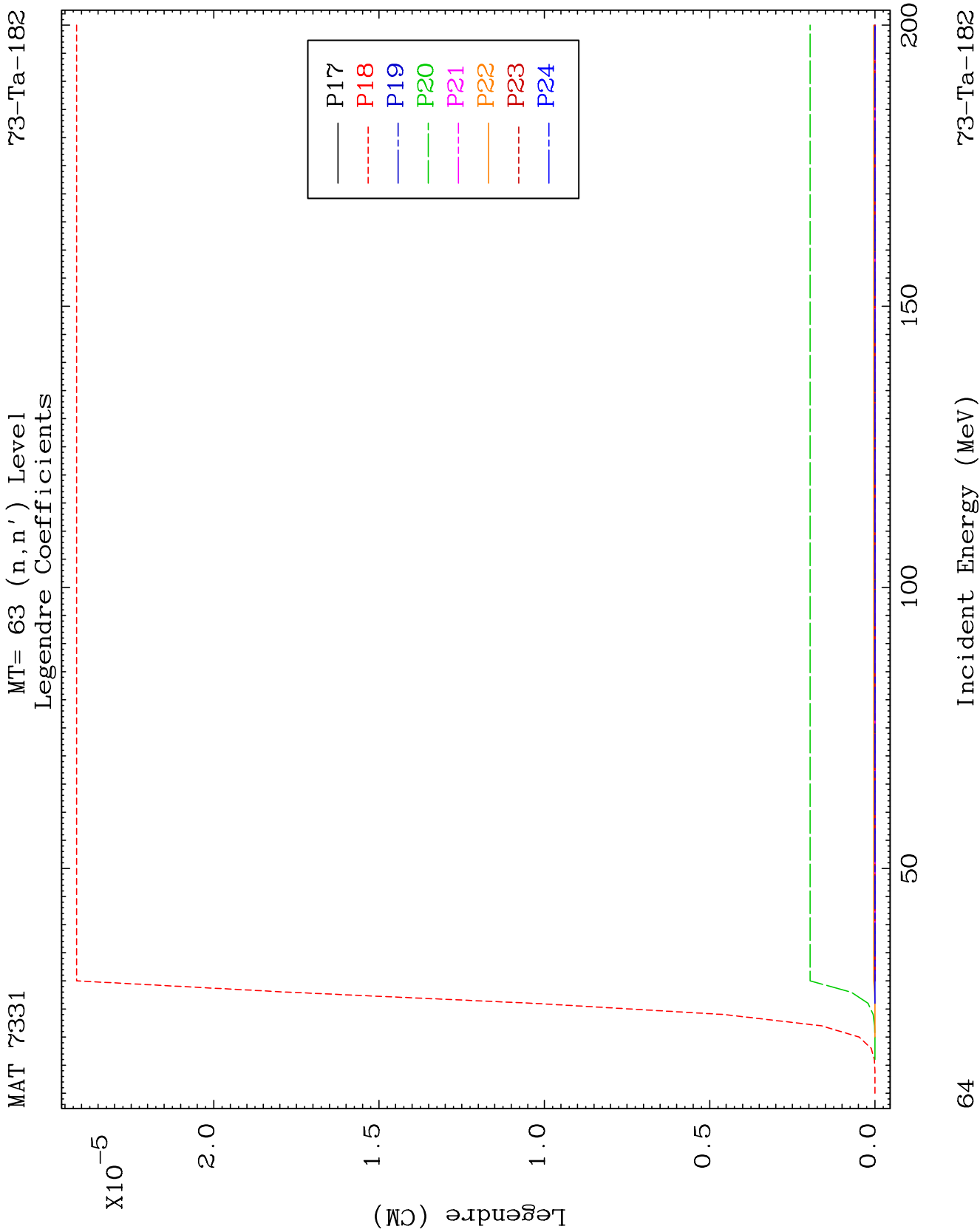


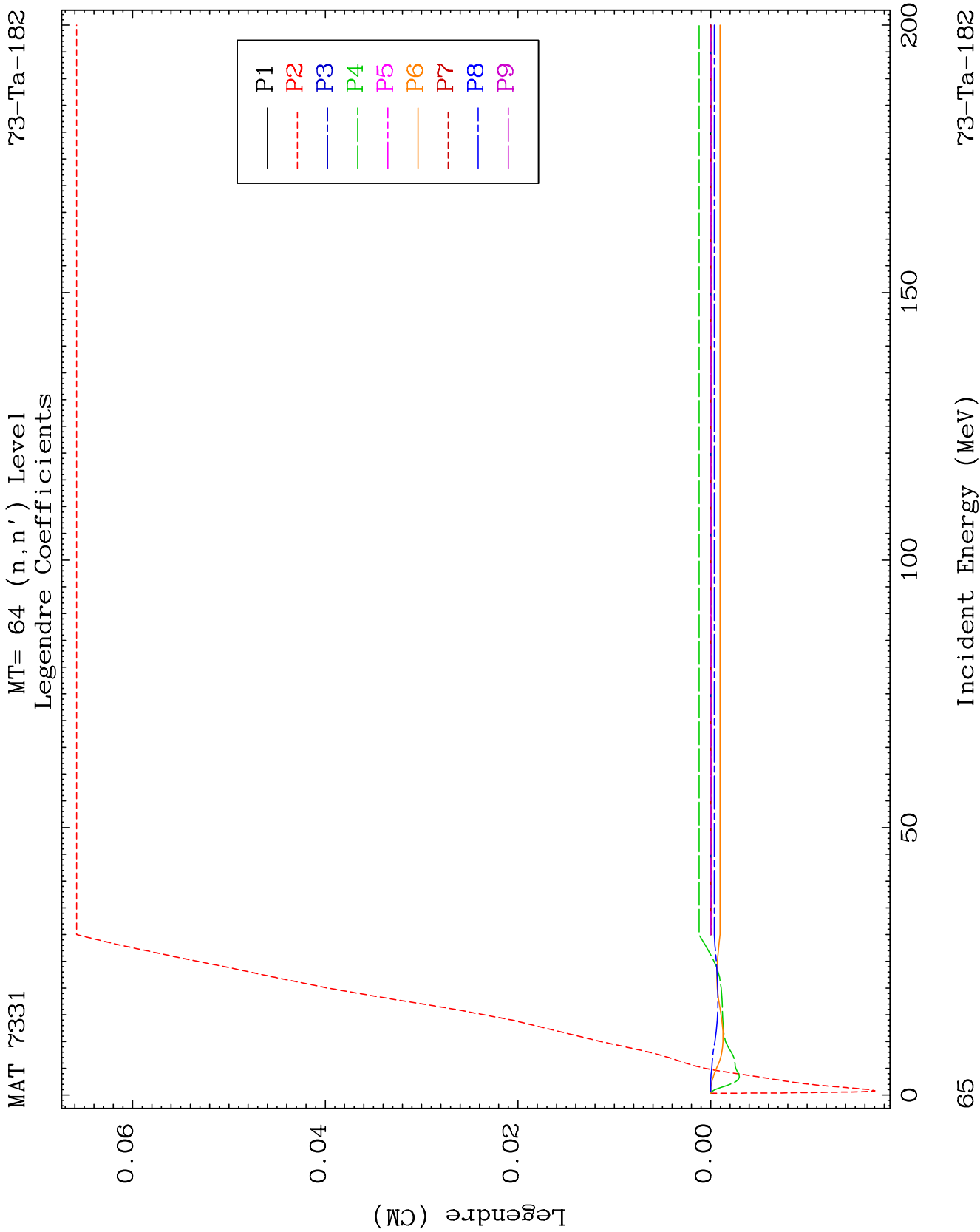


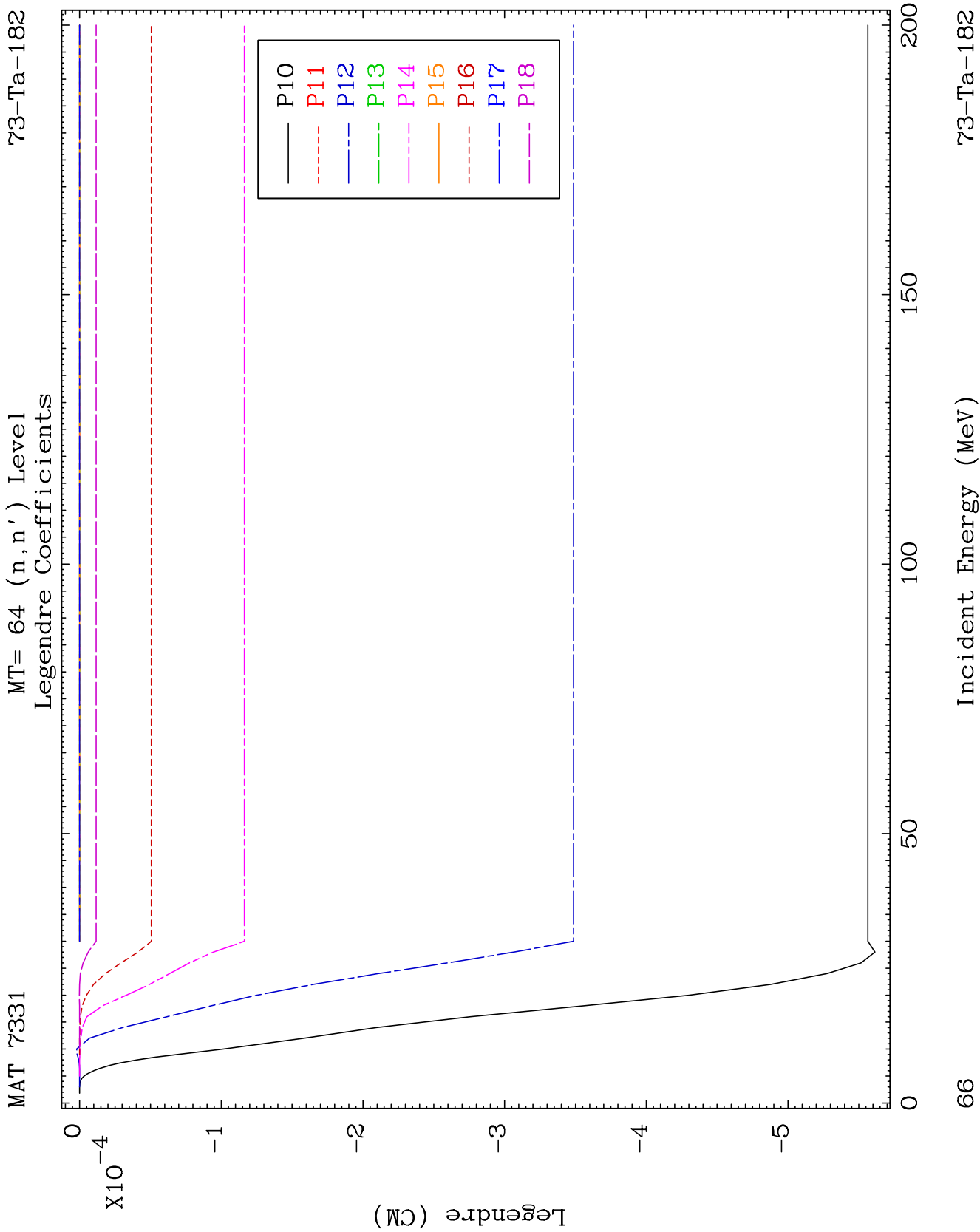


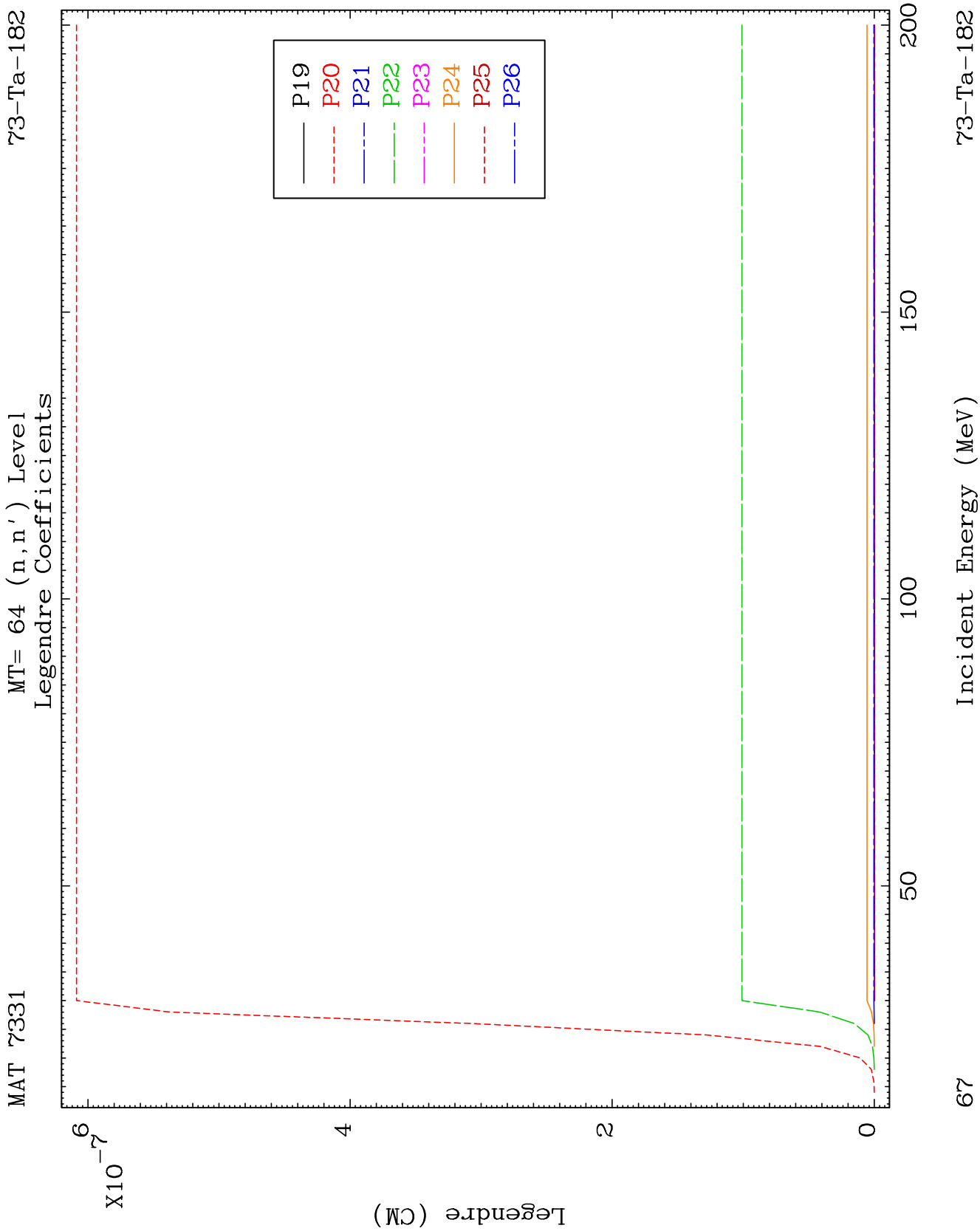








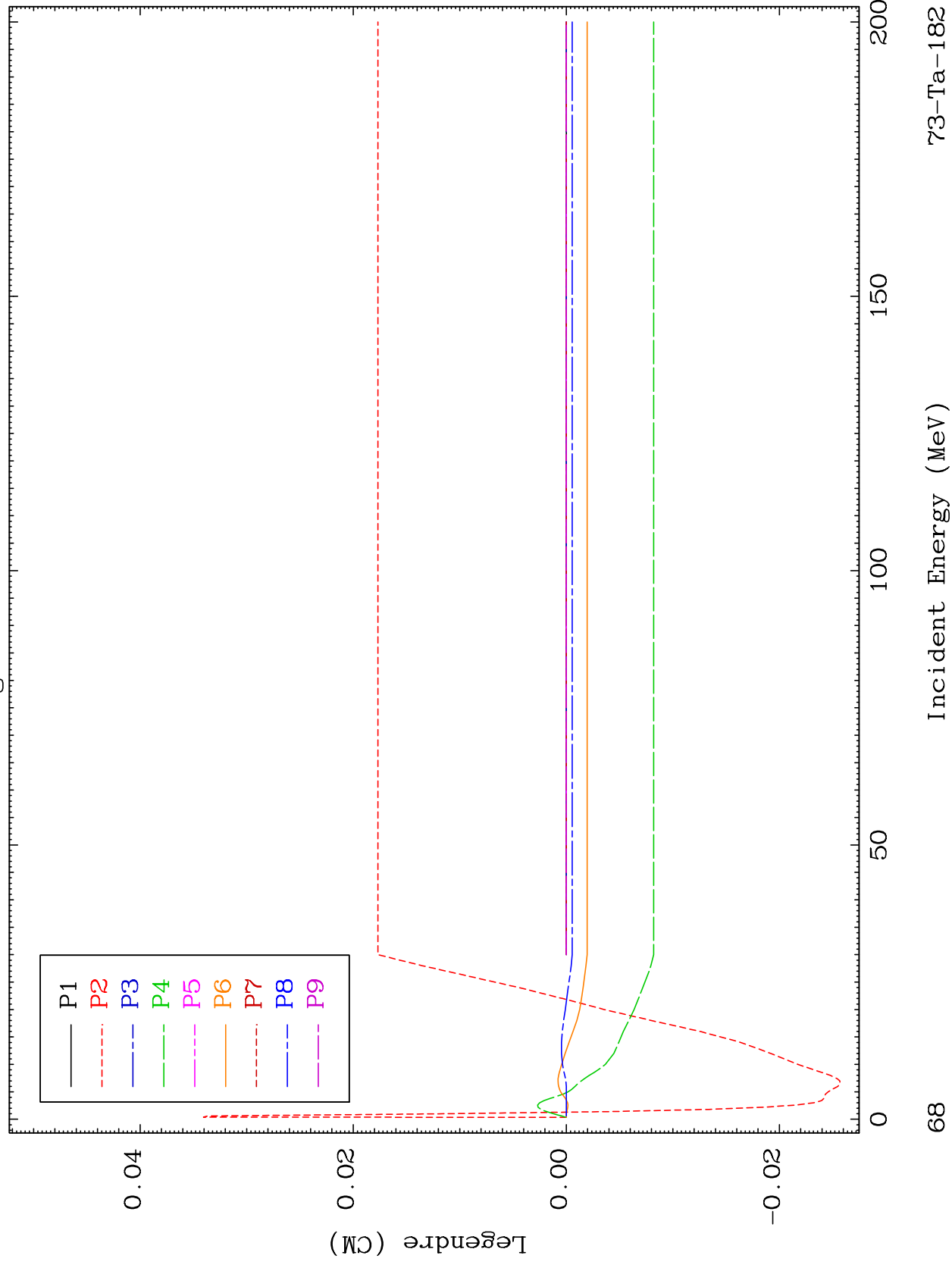


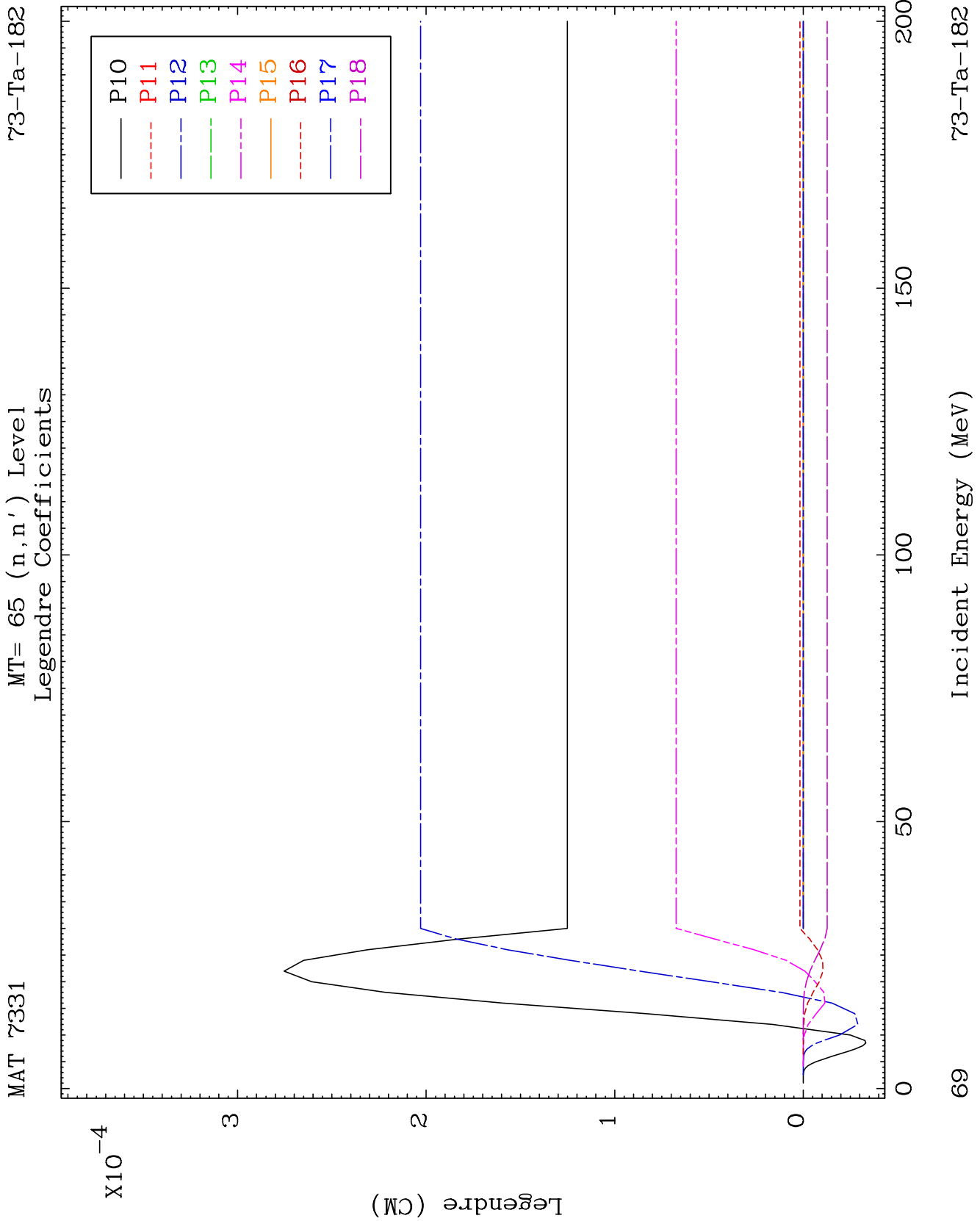


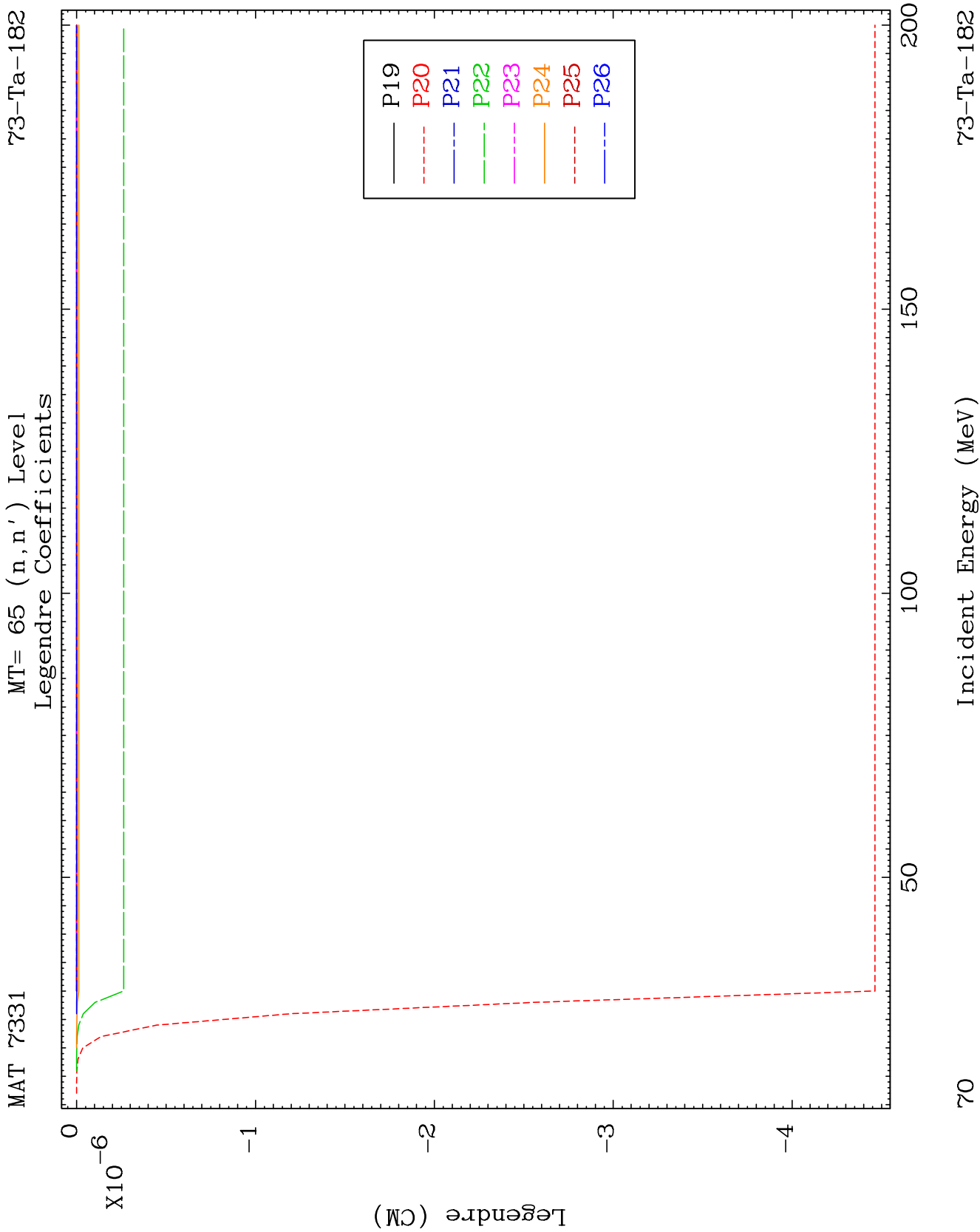
MAT 7331

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

73-Ta-182



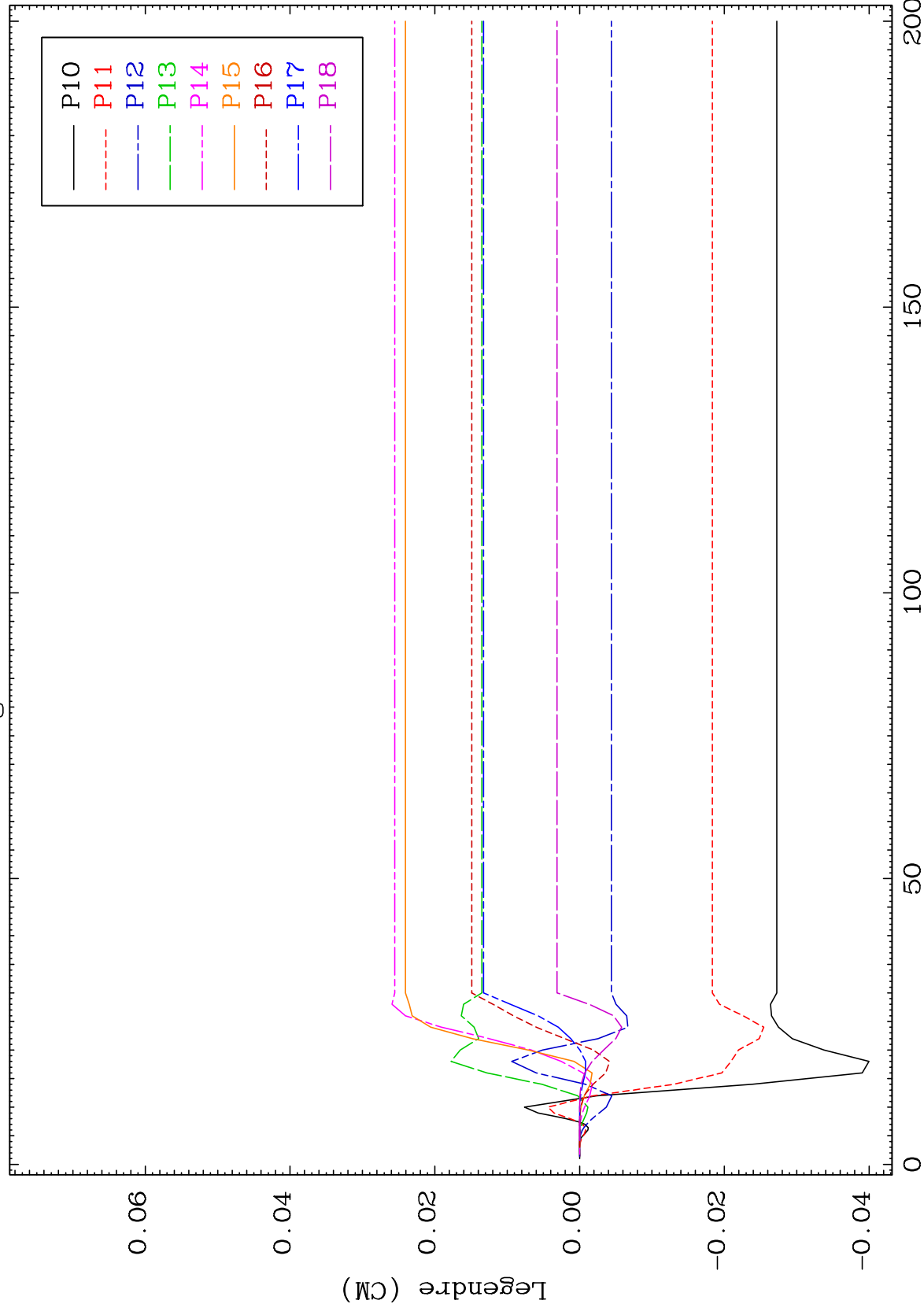




MAT 7331

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

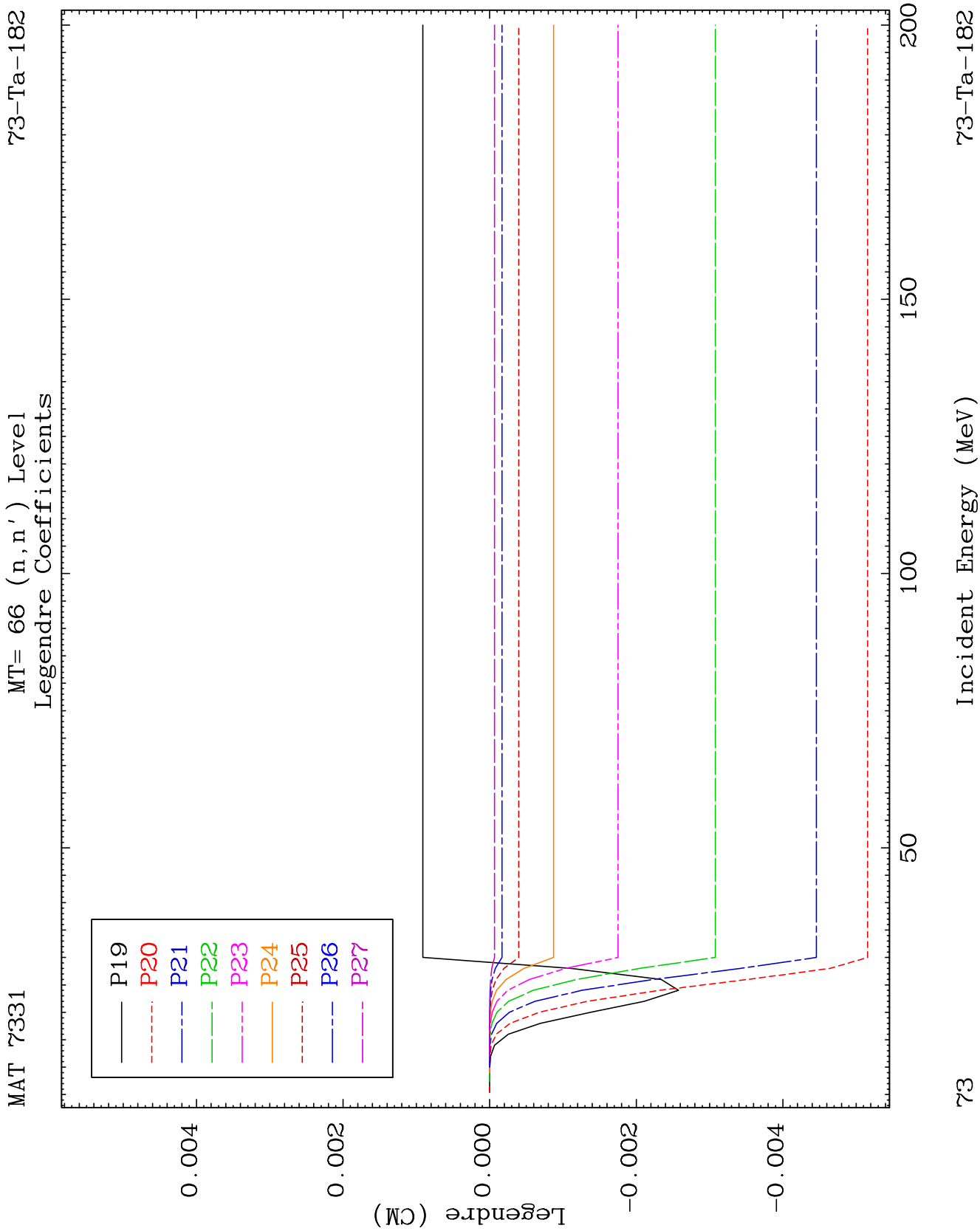
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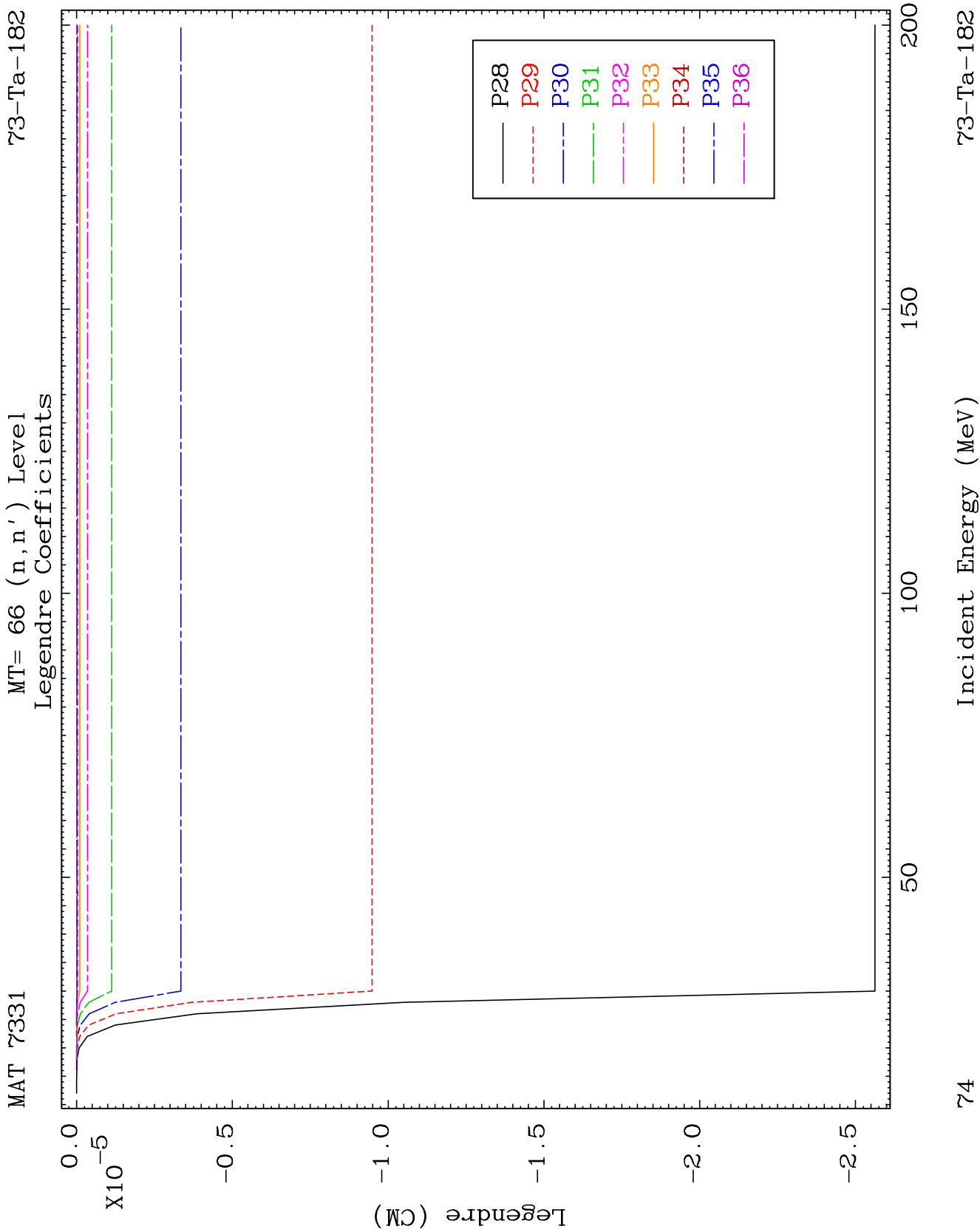


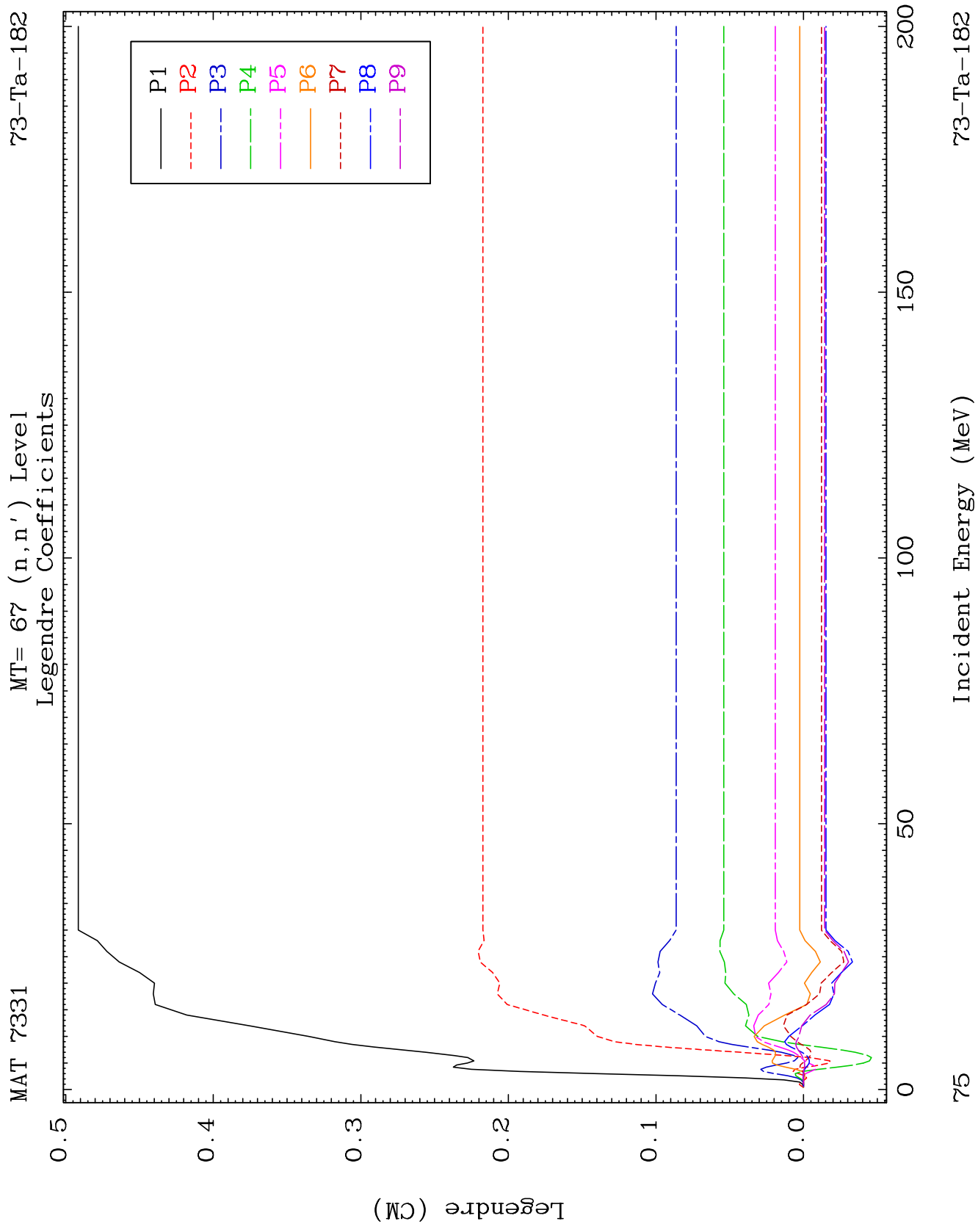
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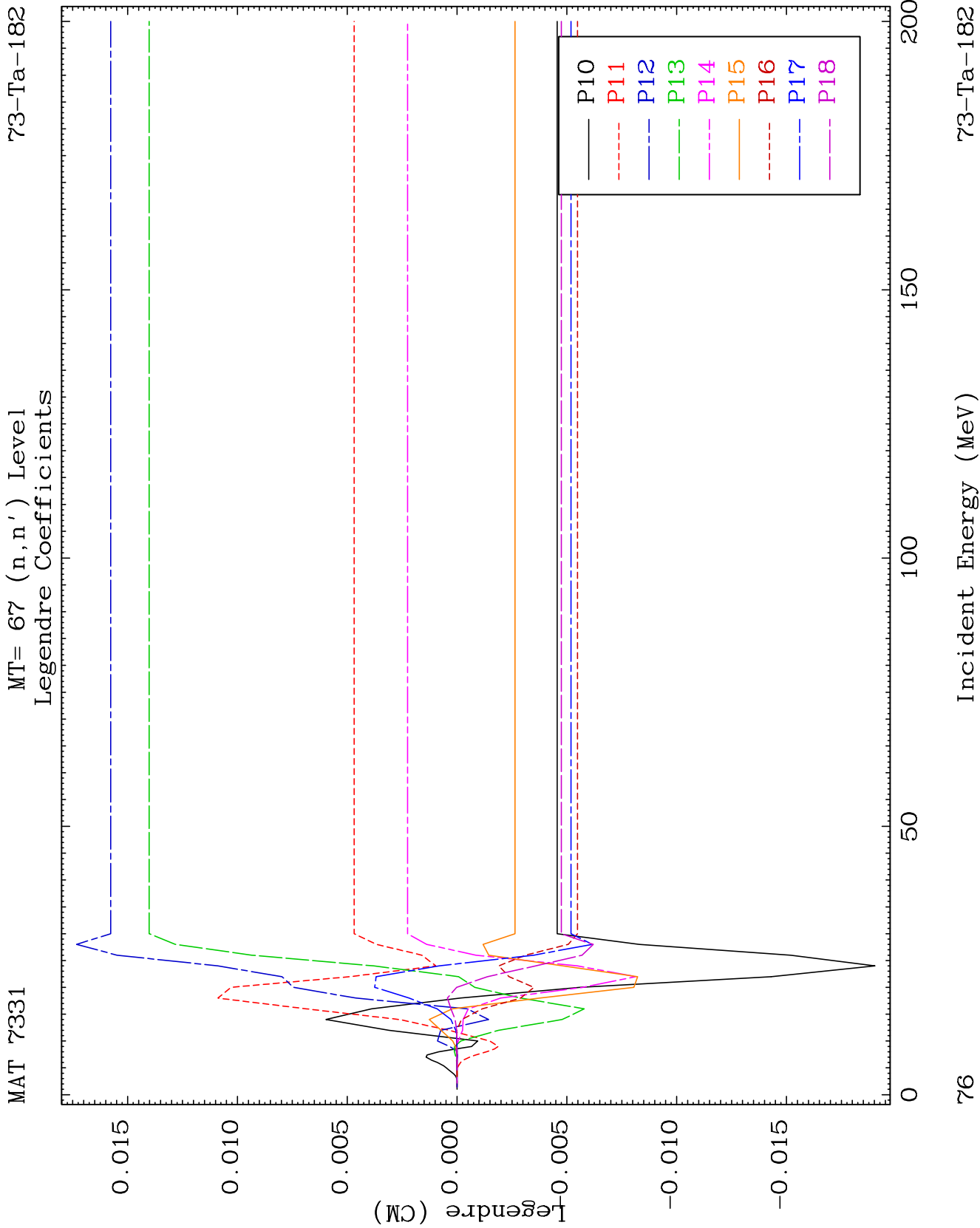
Incident Energy (MeV)

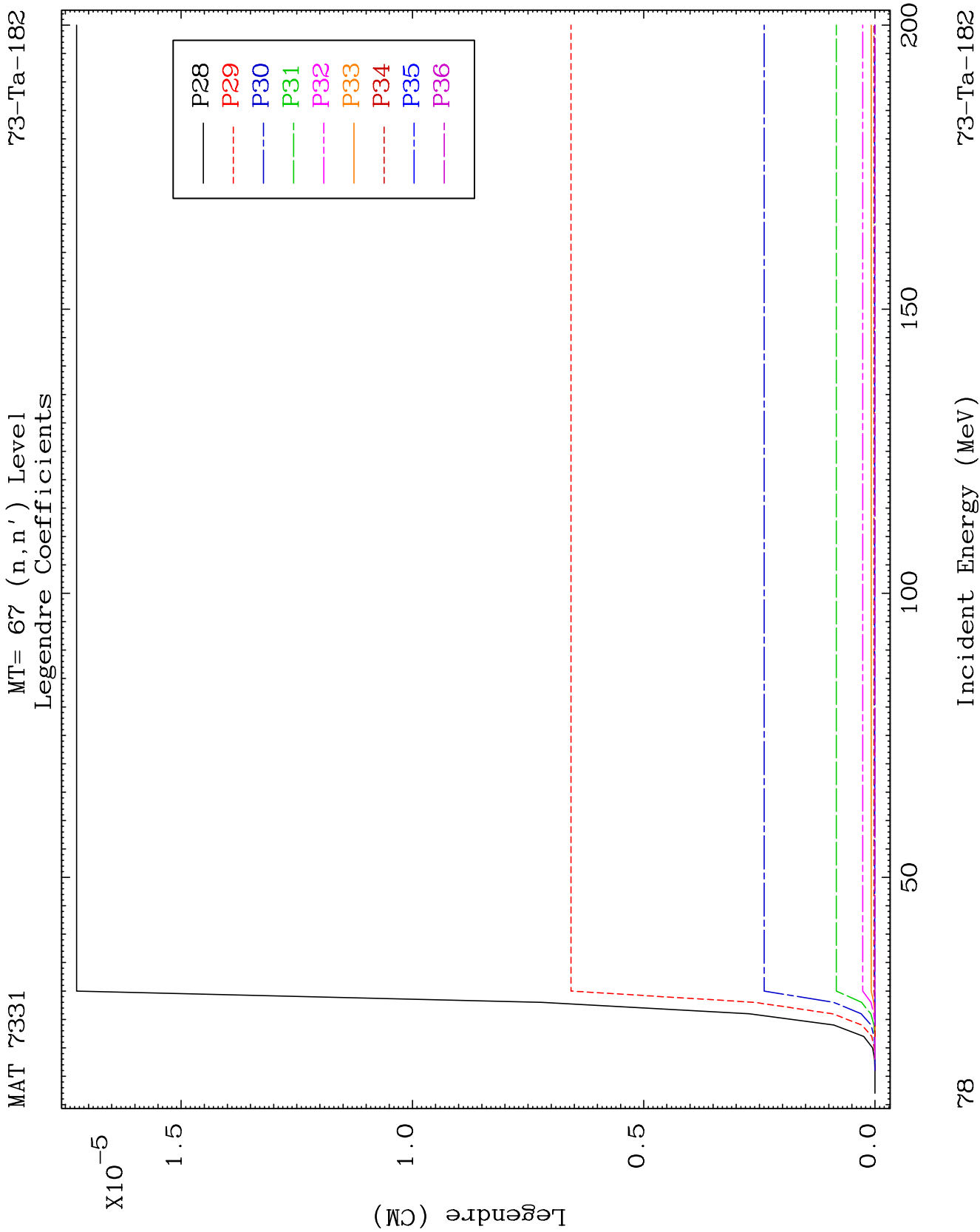
73-Ta-182







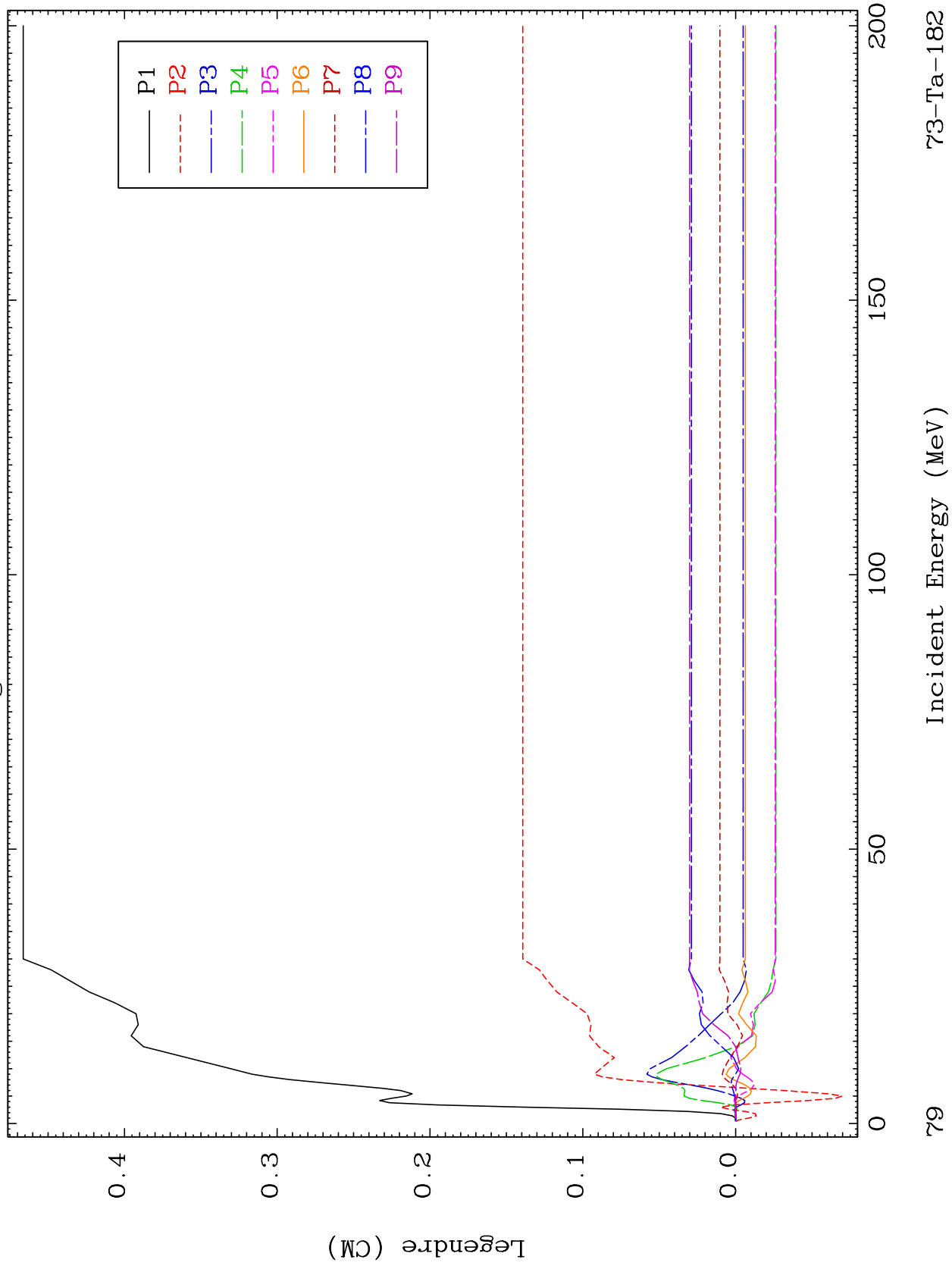




MAT 7331

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

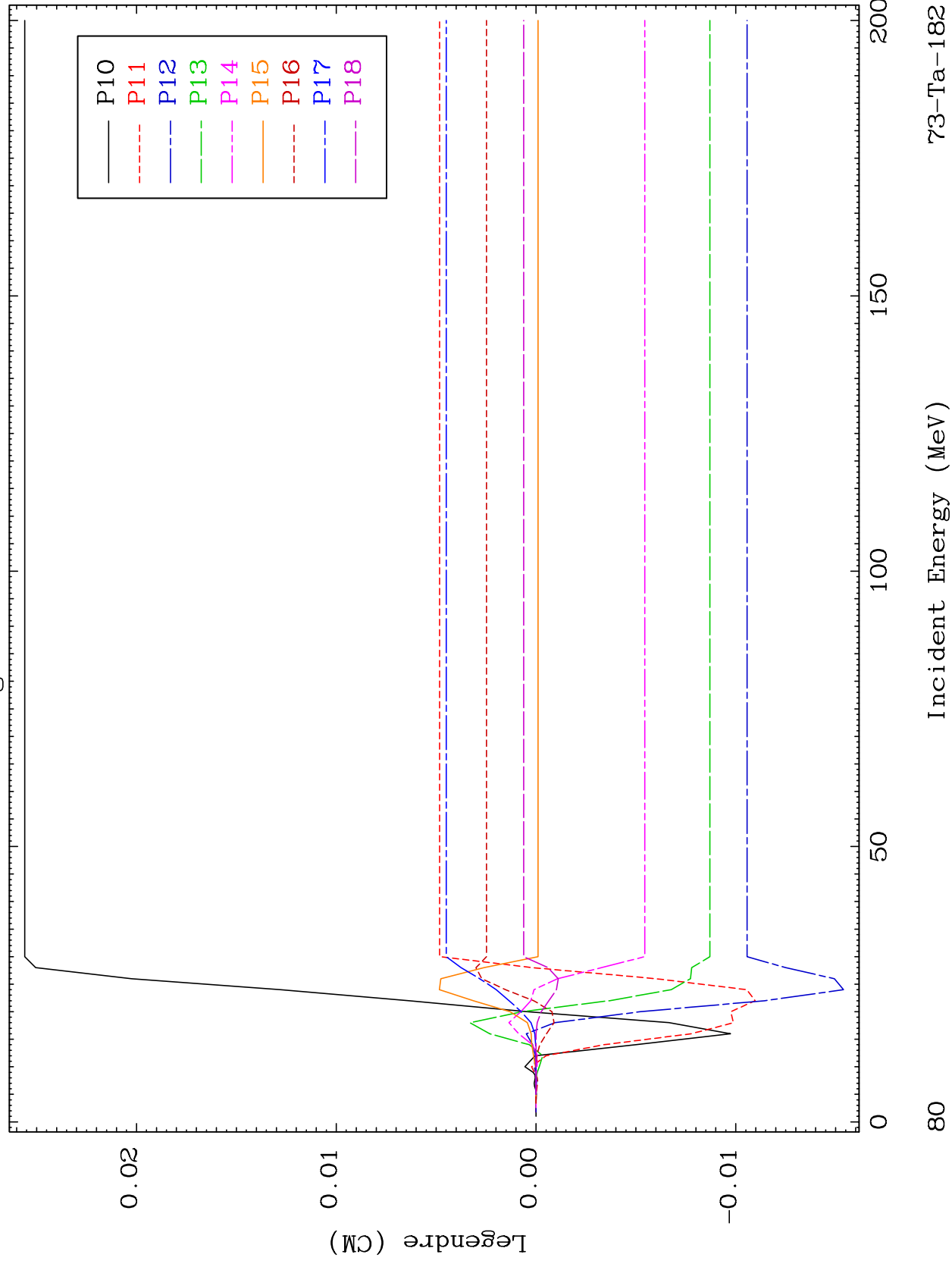
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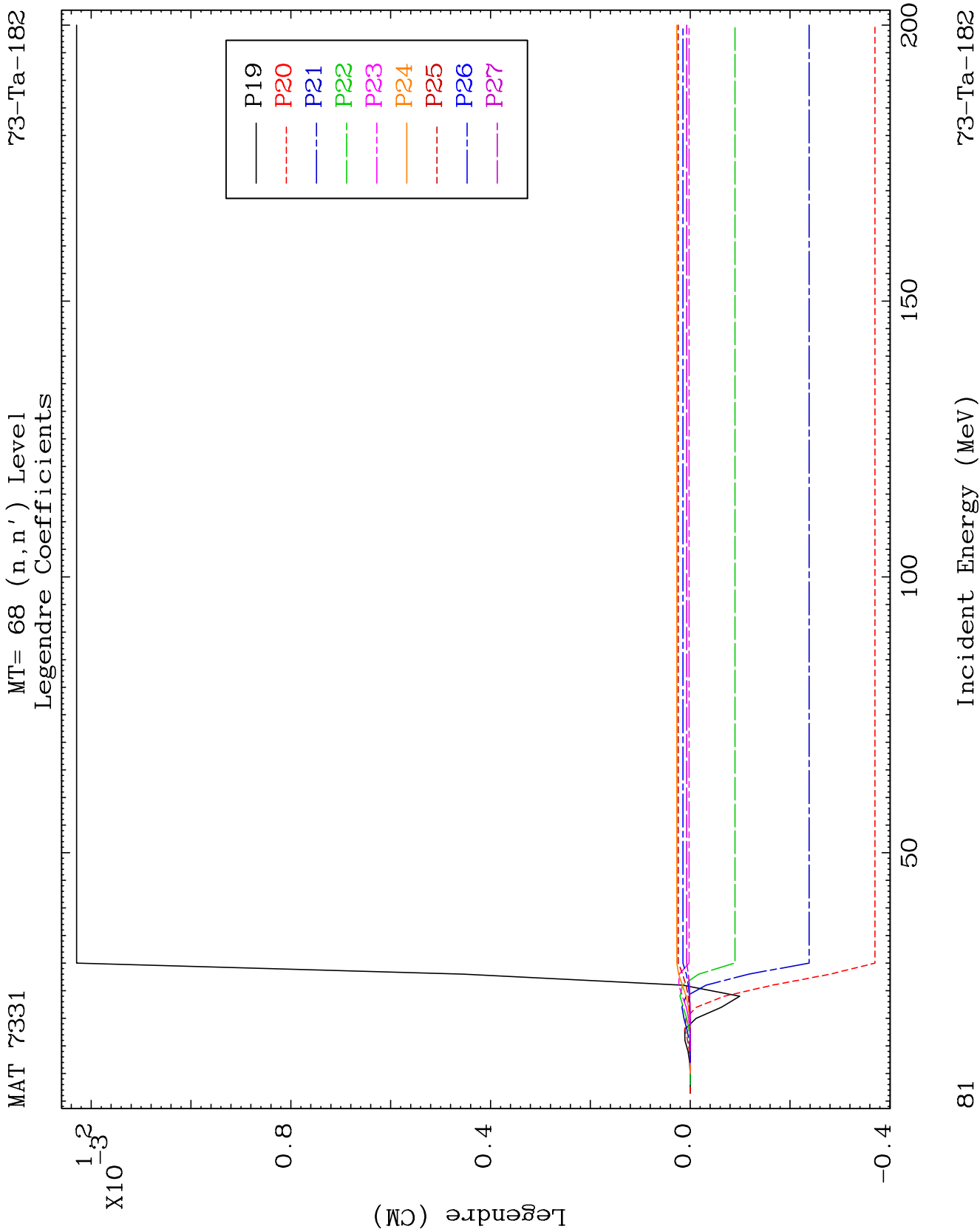


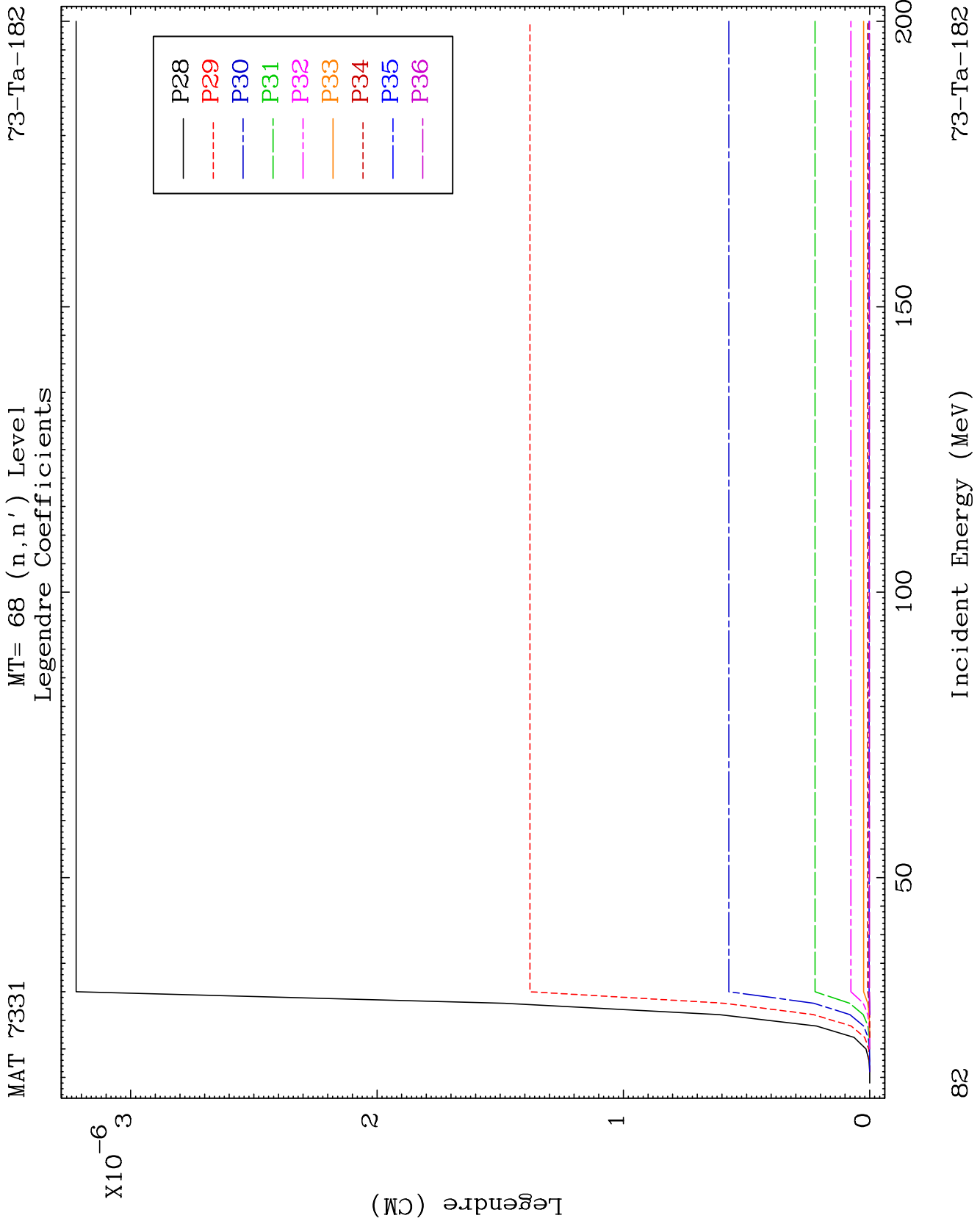
MAT 7331

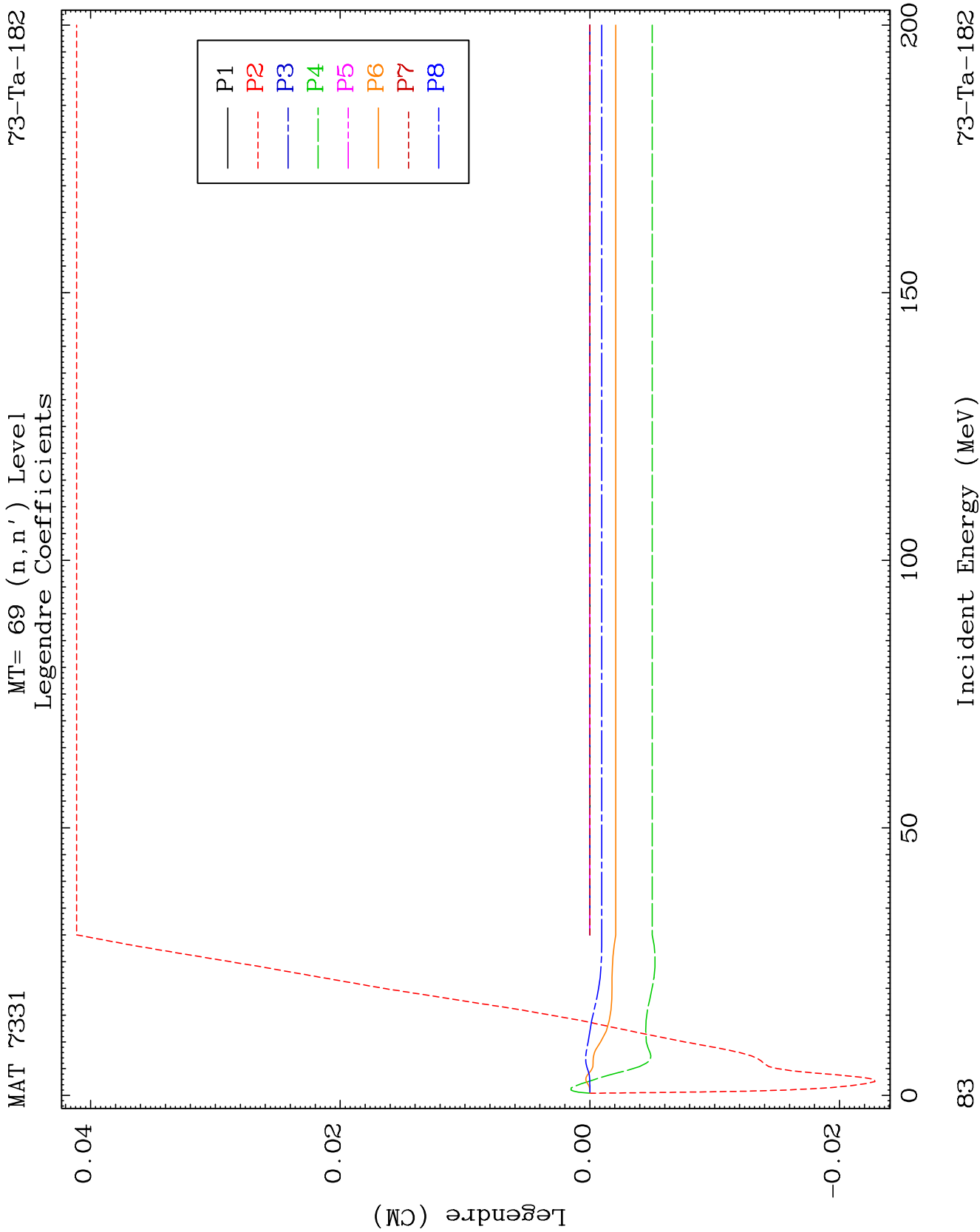
MT= 68 (n, n') Level
Legendre Coefficients

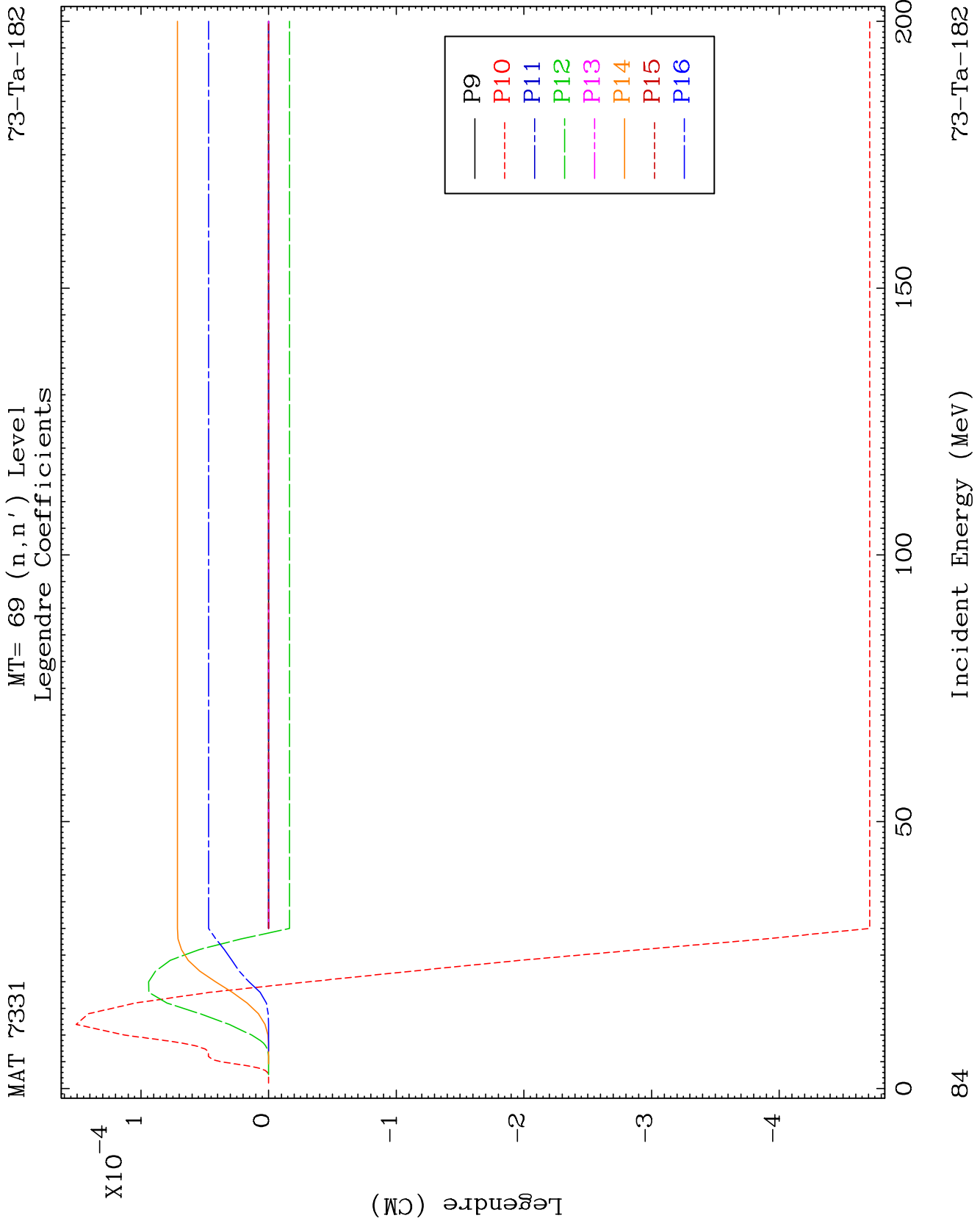
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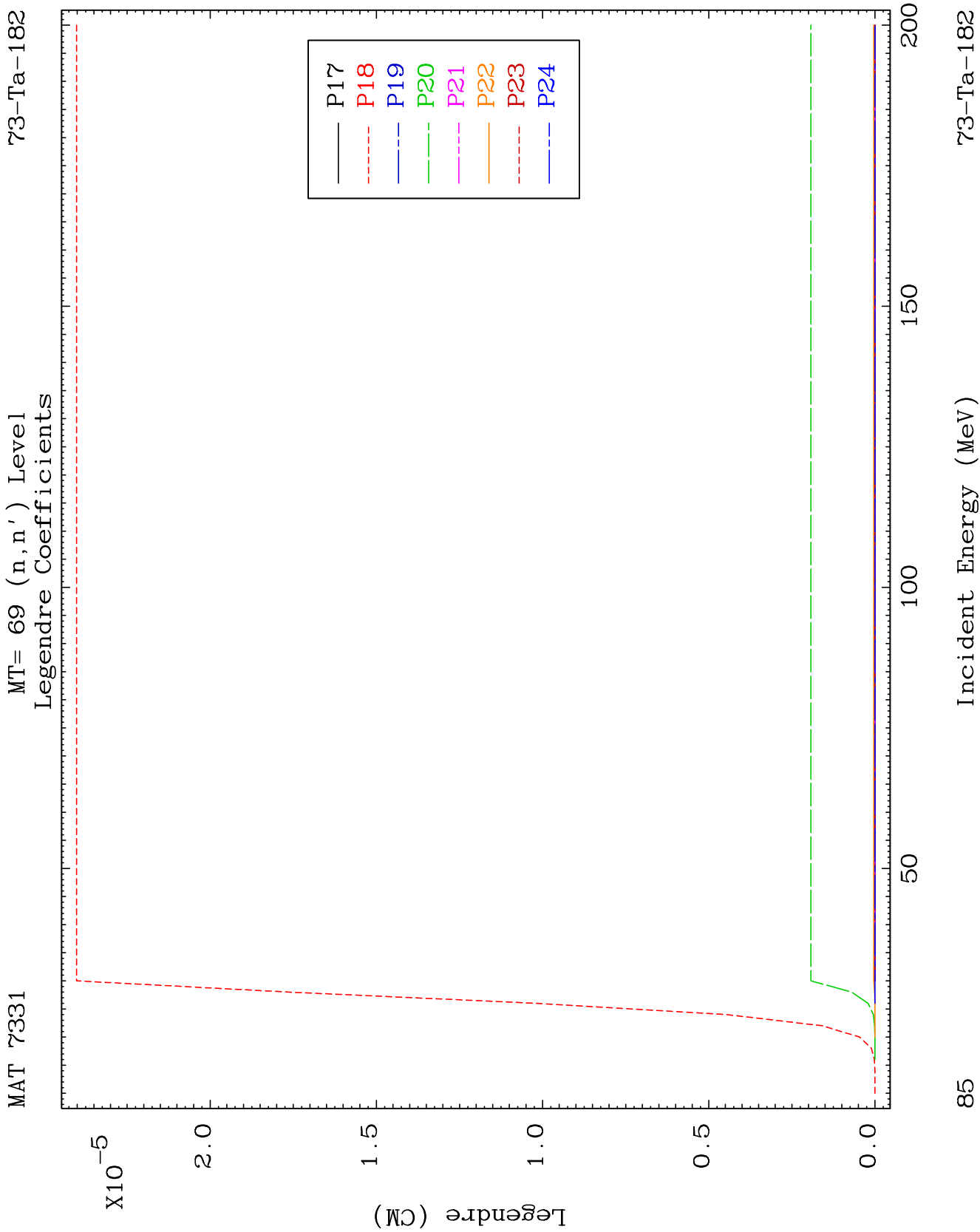








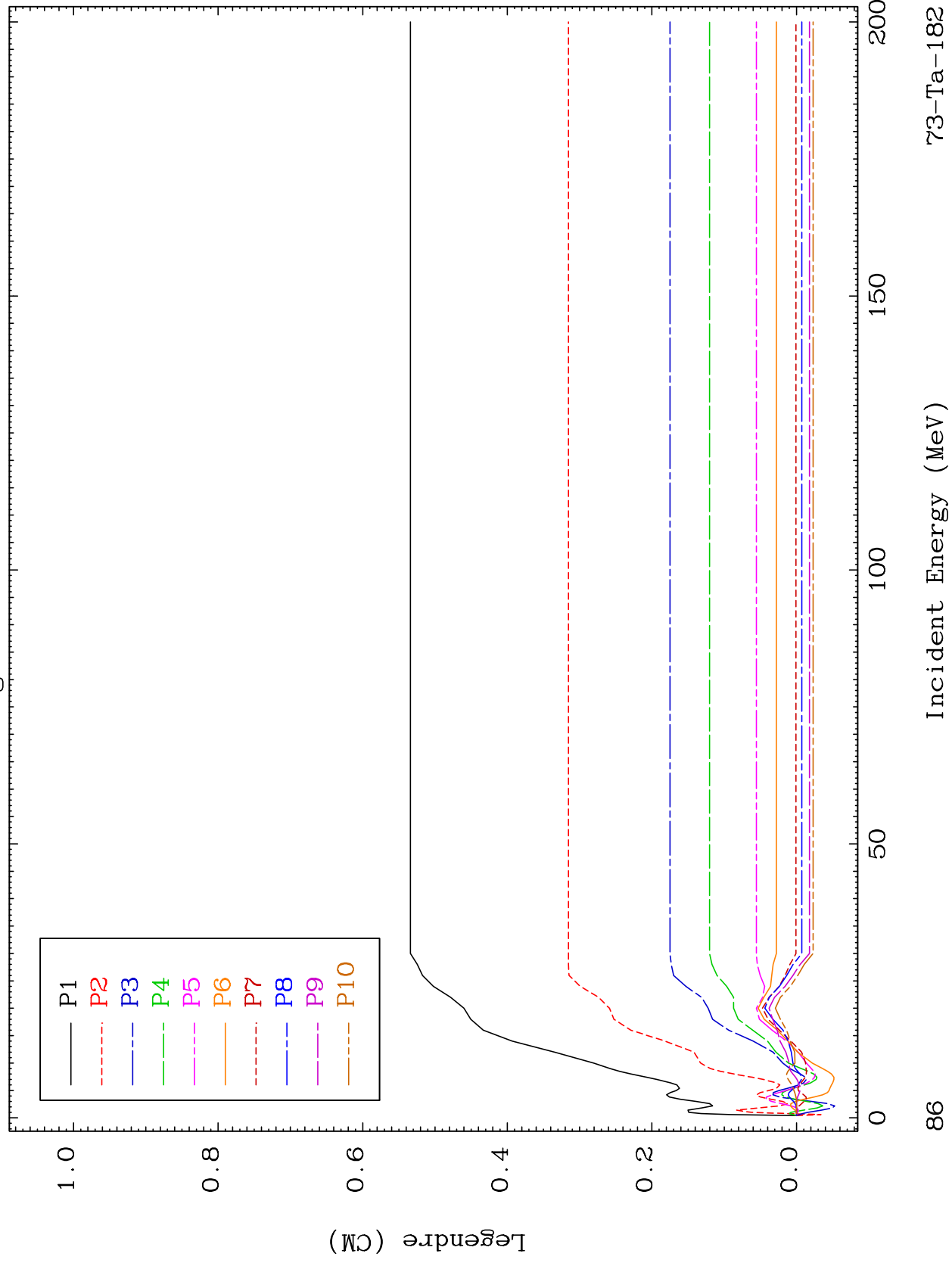


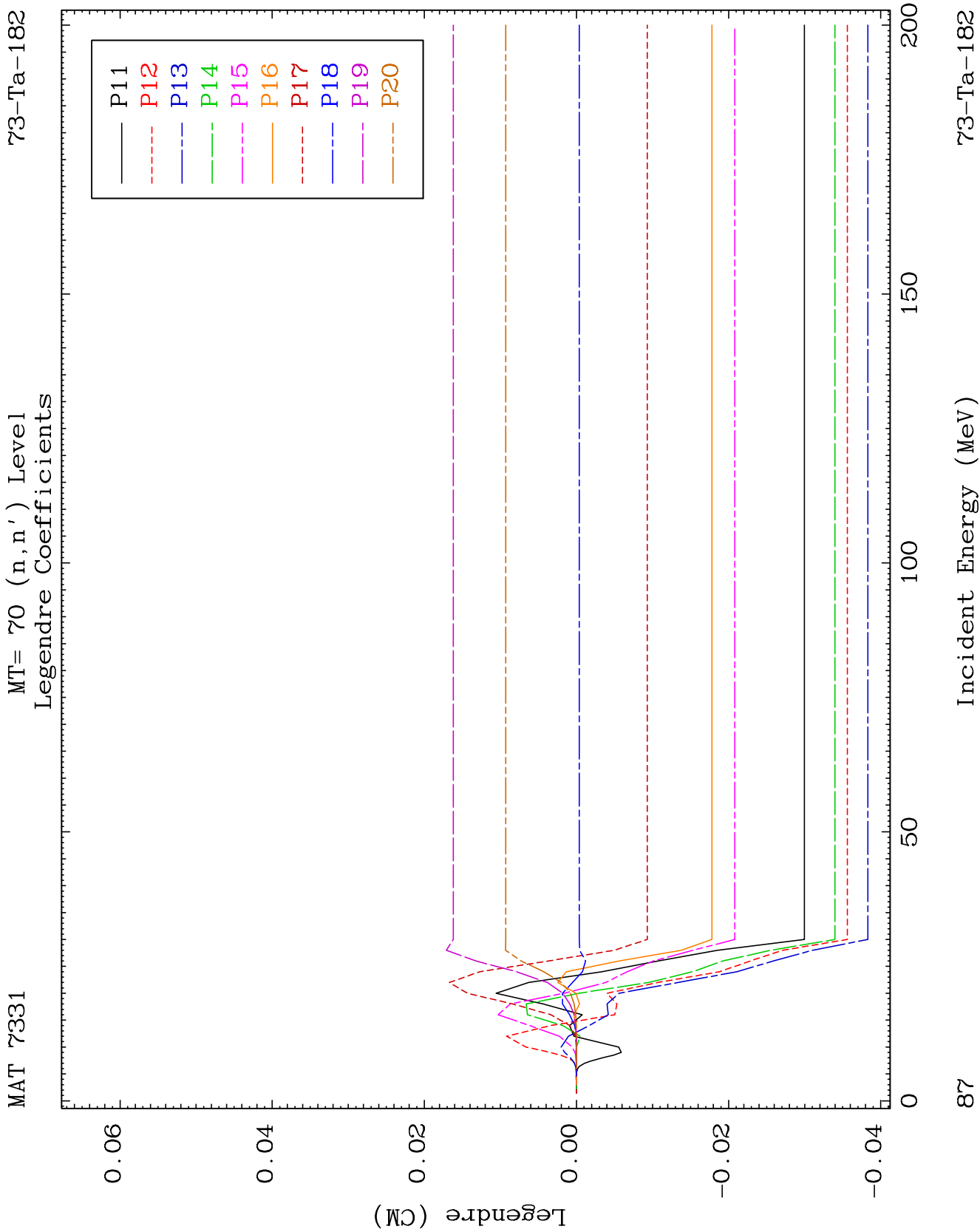


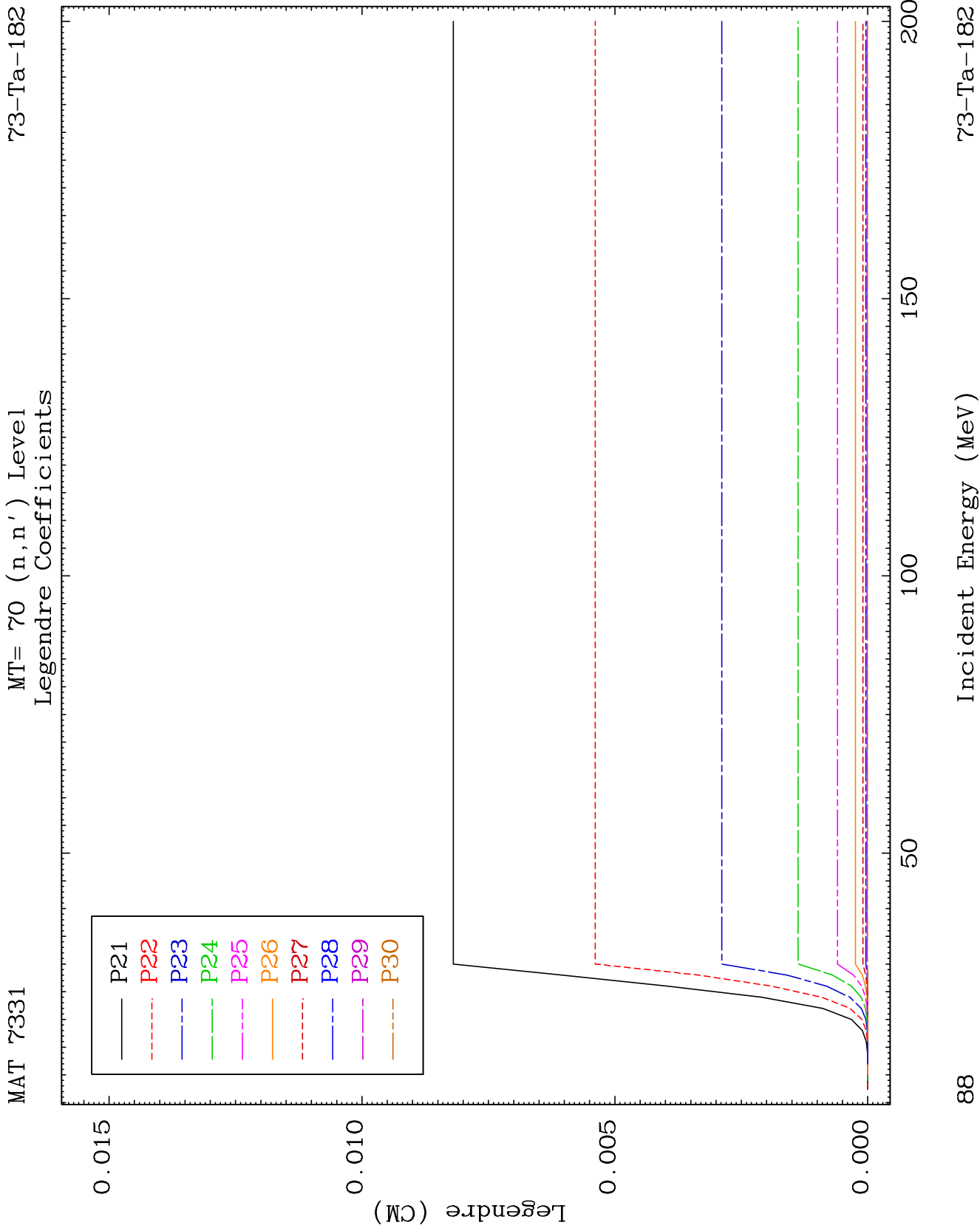
MAT 7331

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

73-Ta-182



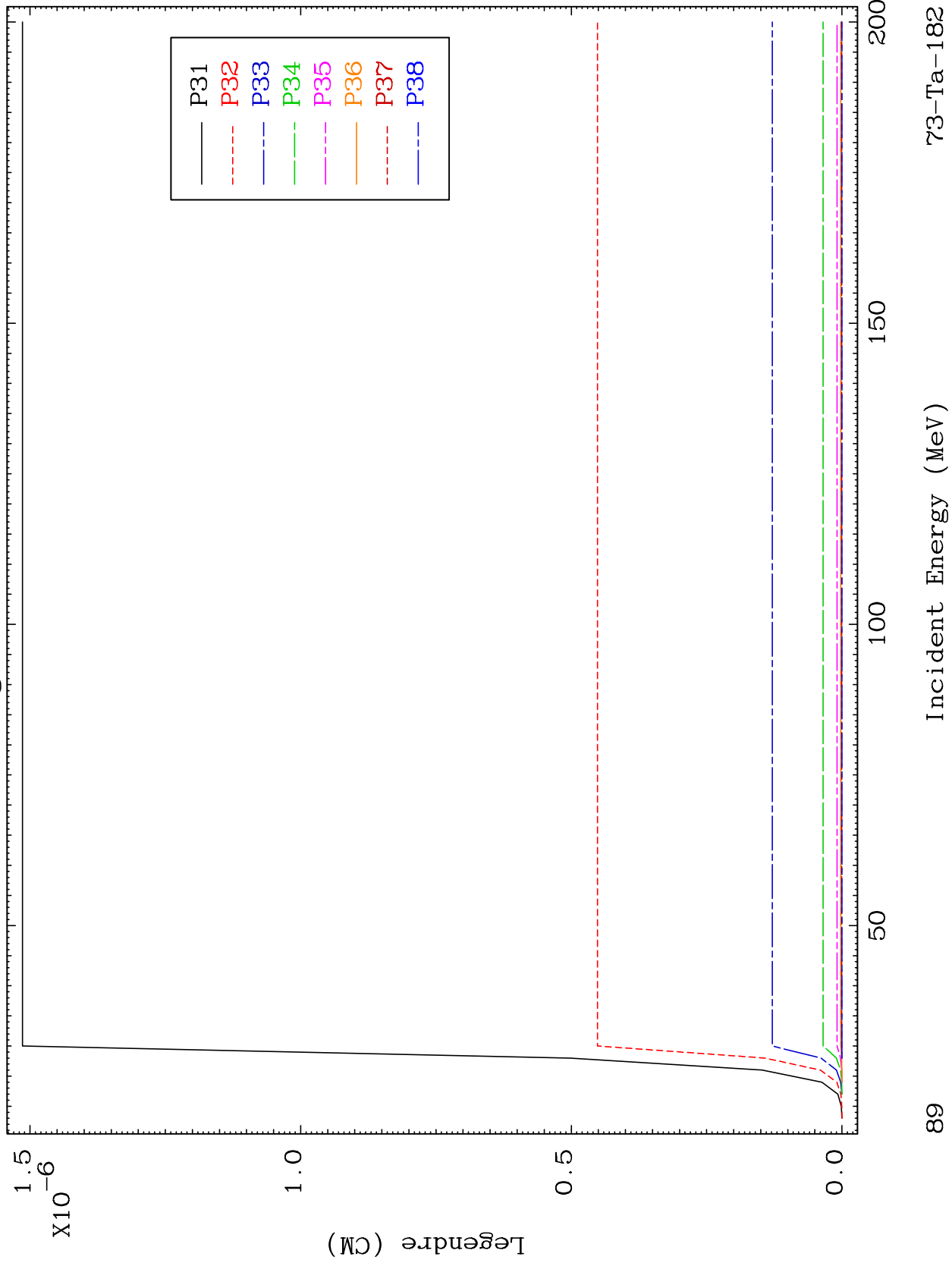




MAT 7331

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

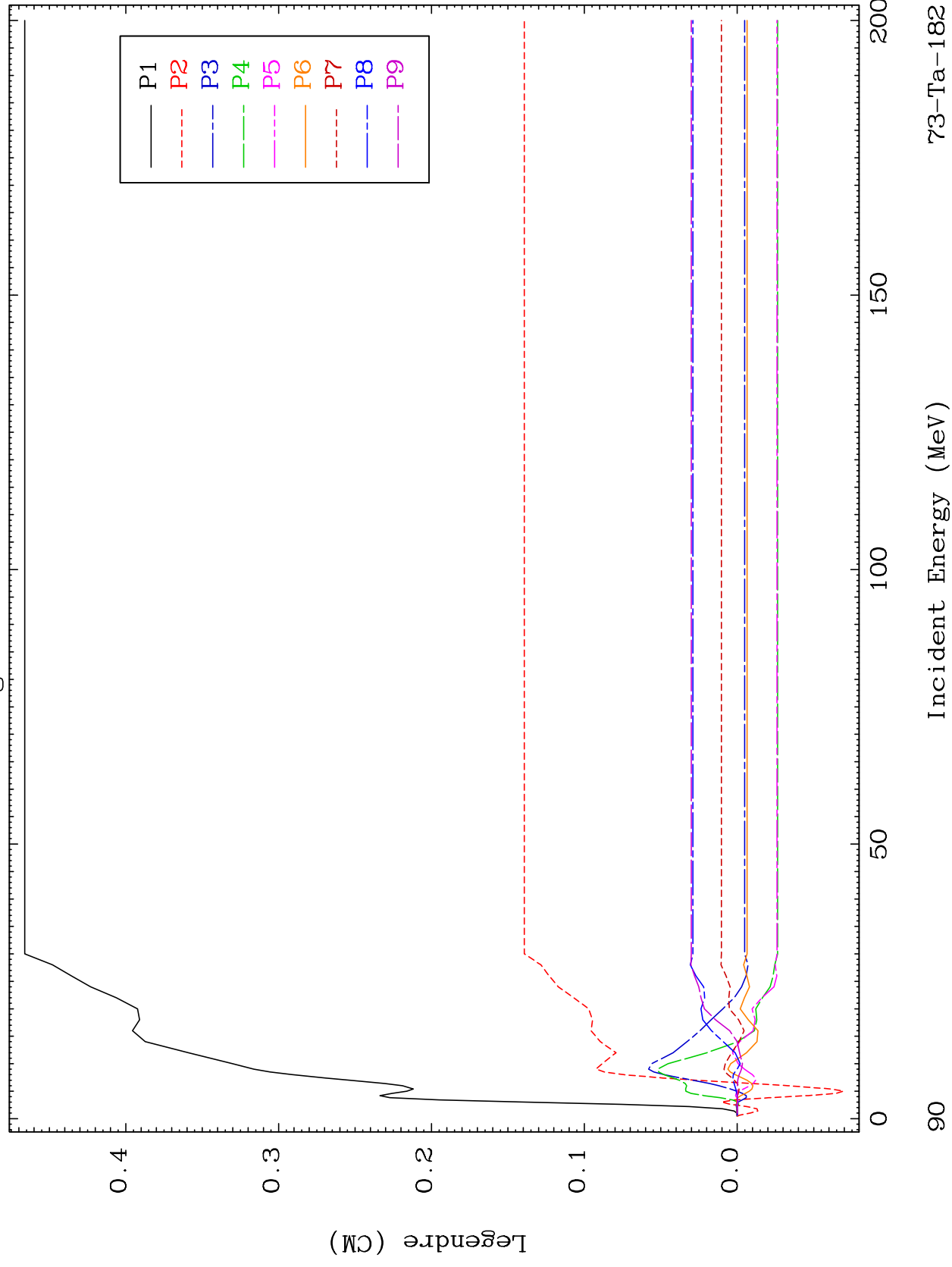
73-Ta-182



MAT 7331

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

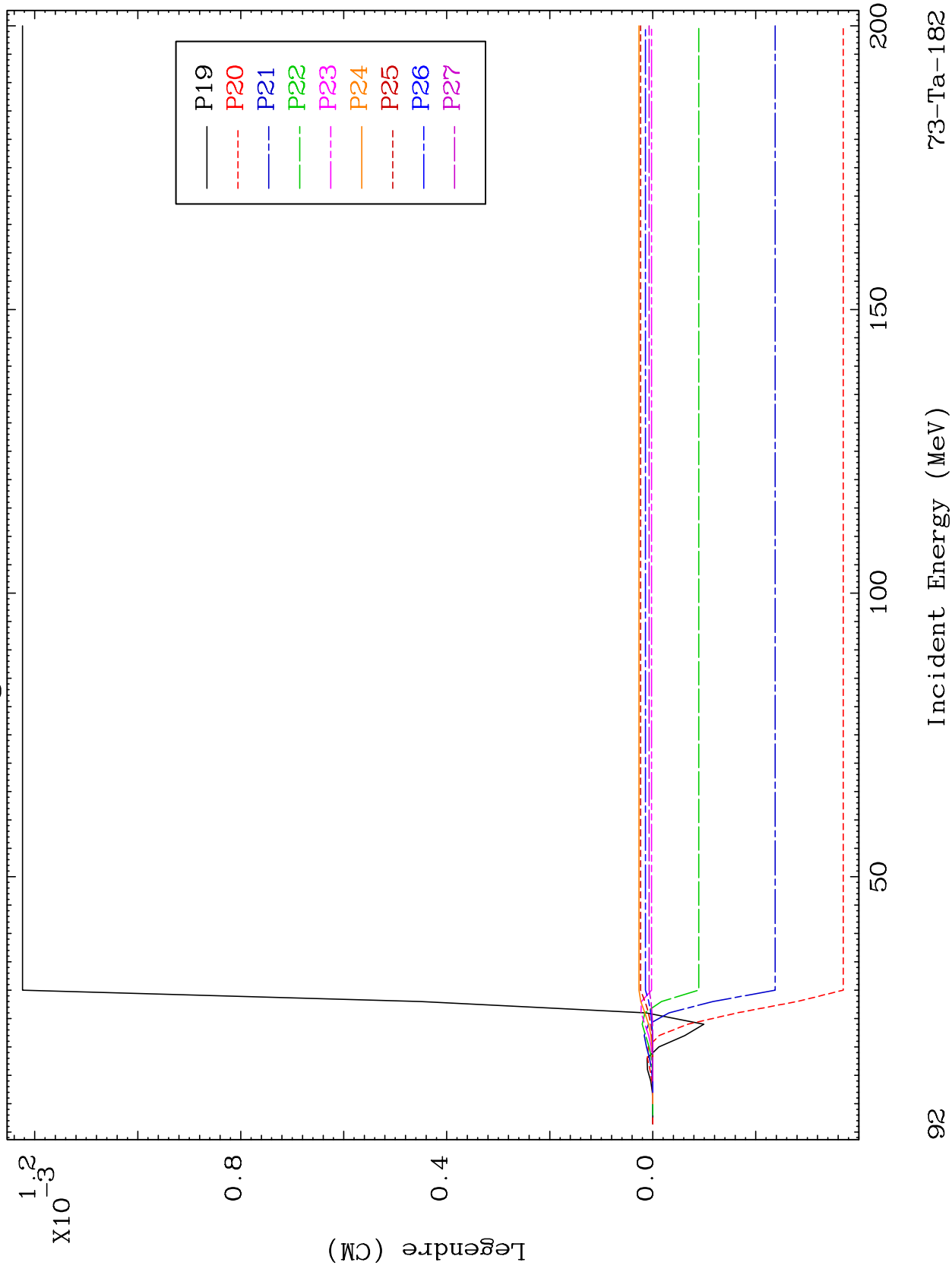
73-Ta-182

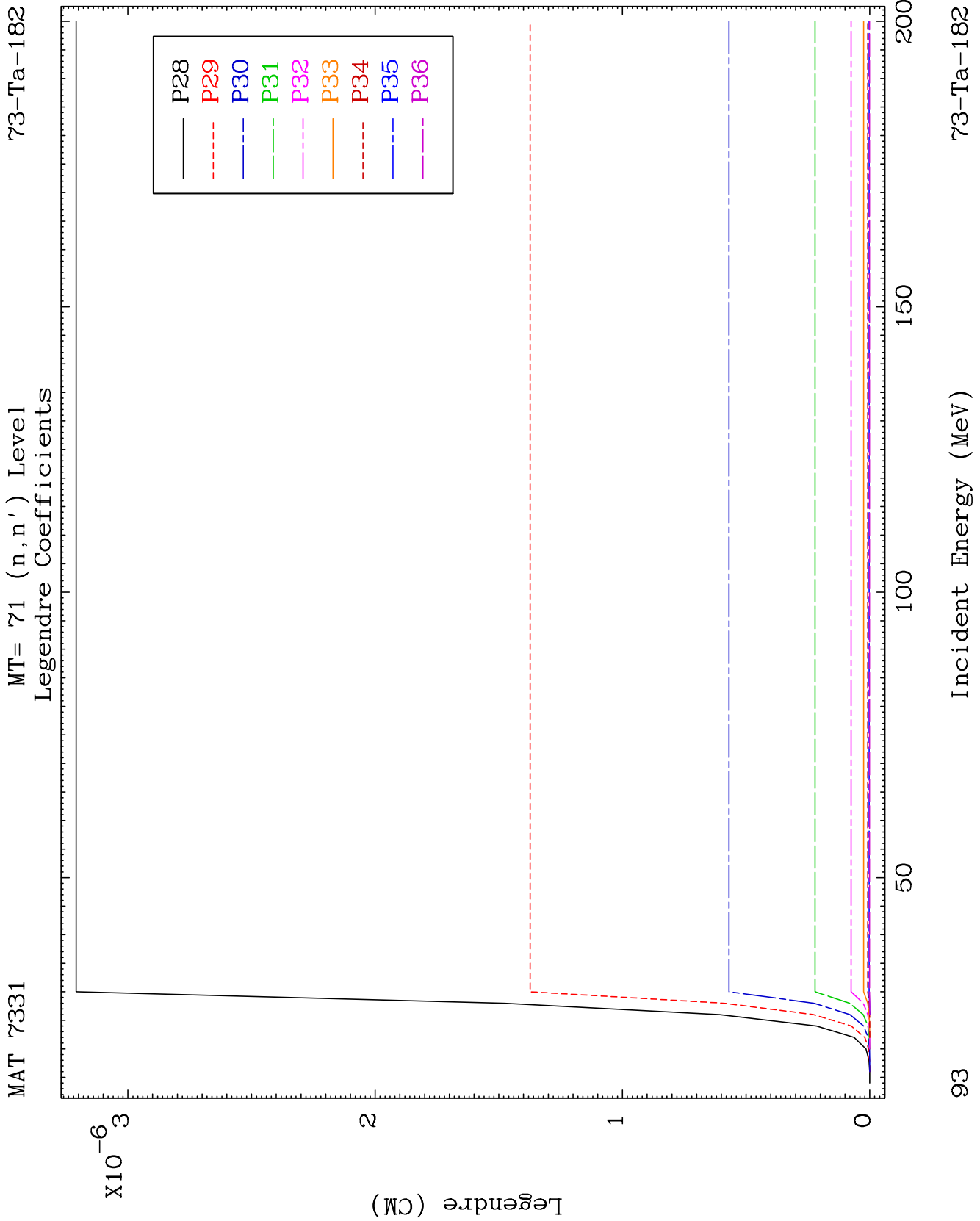


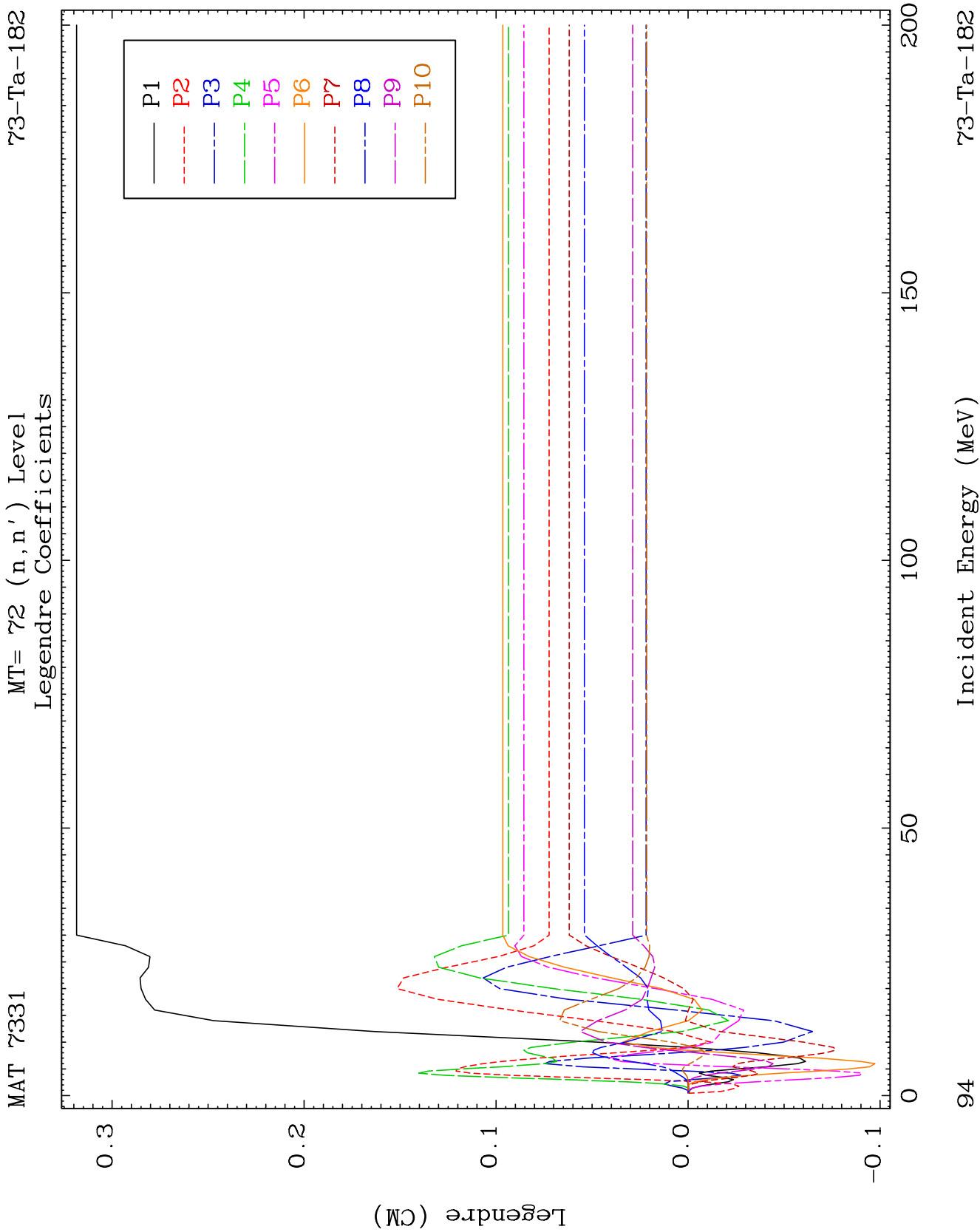
MAT 7331

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

73-Ta-182



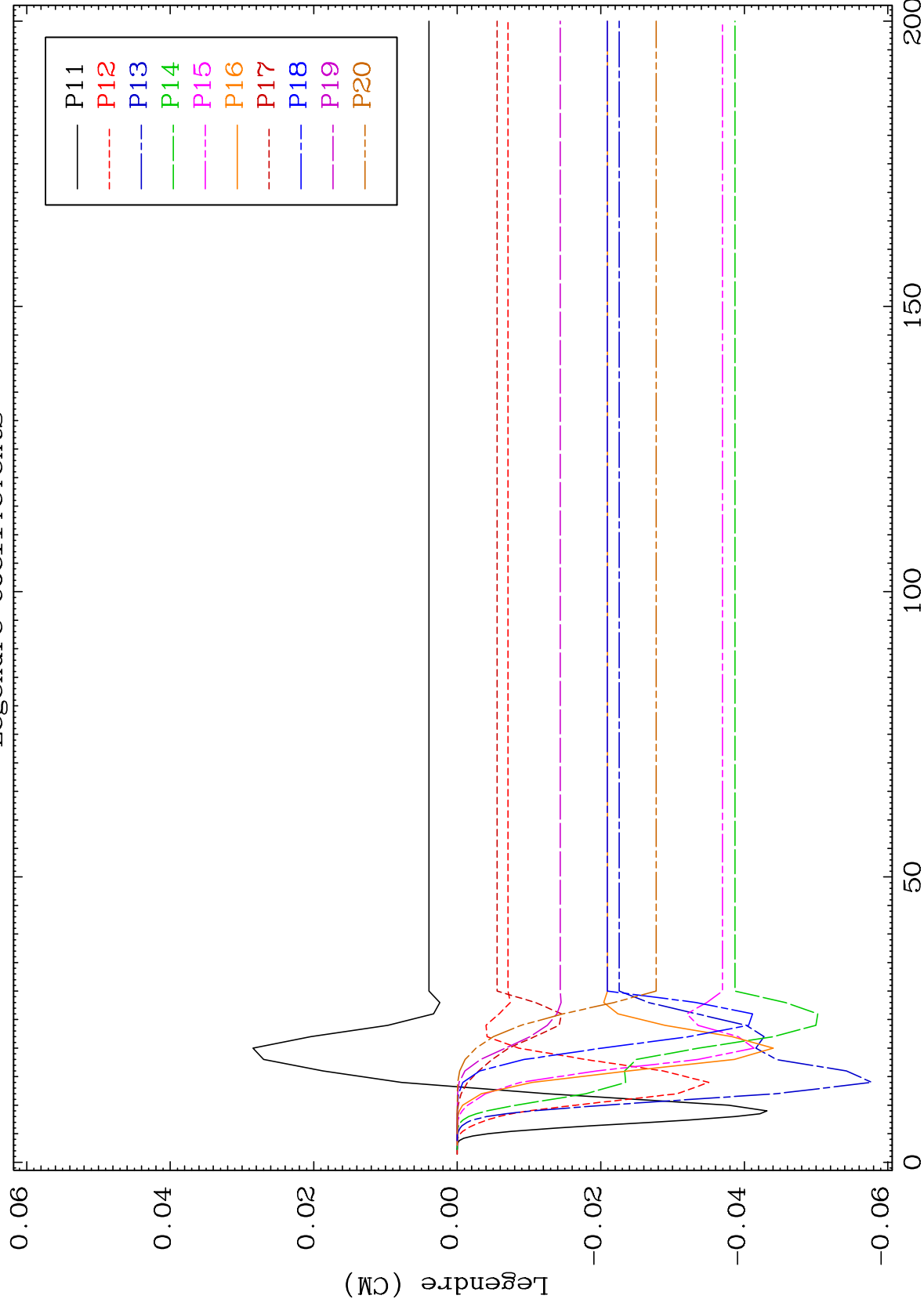




MAT 7331

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

73-Ta-182



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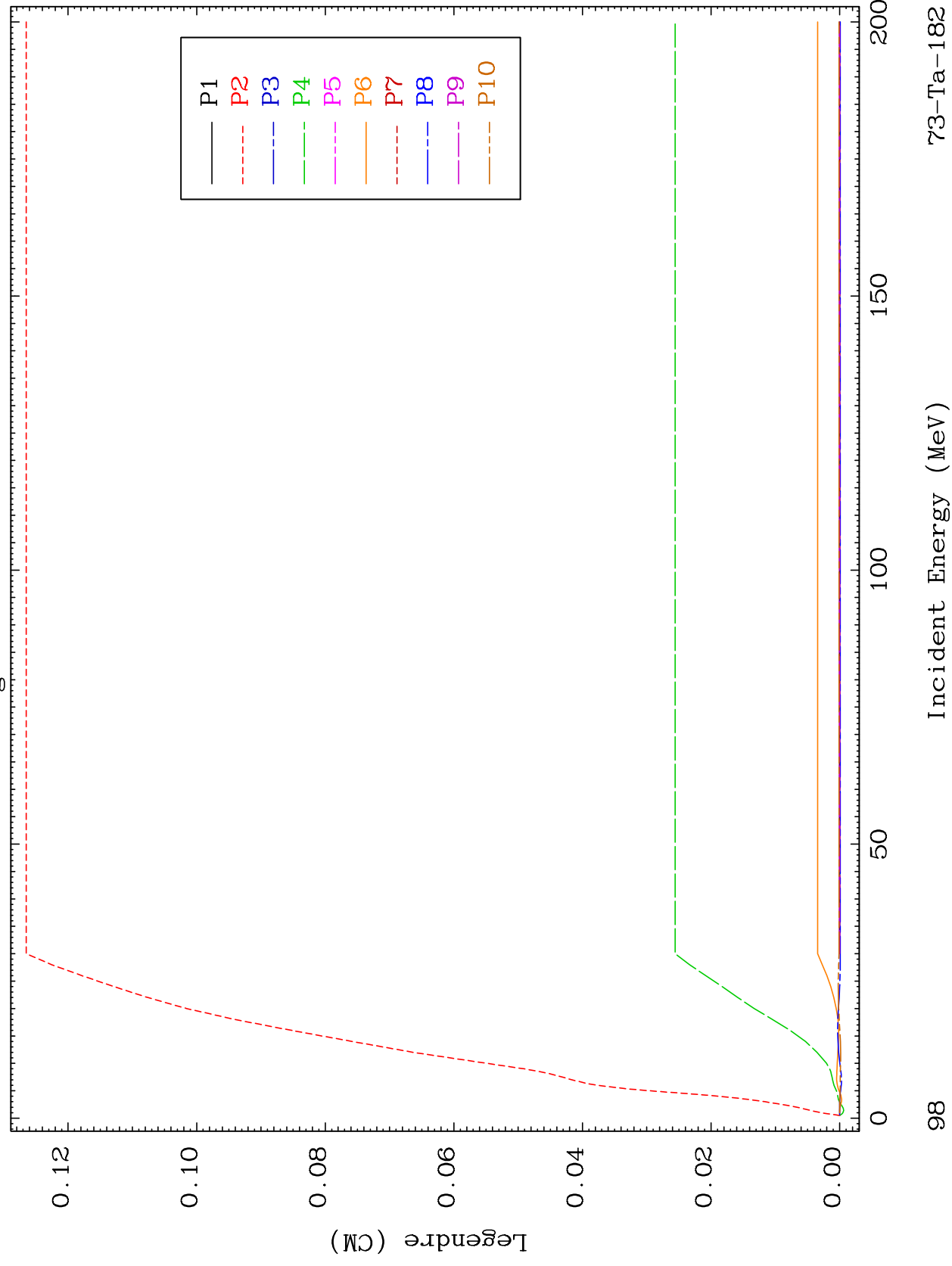
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

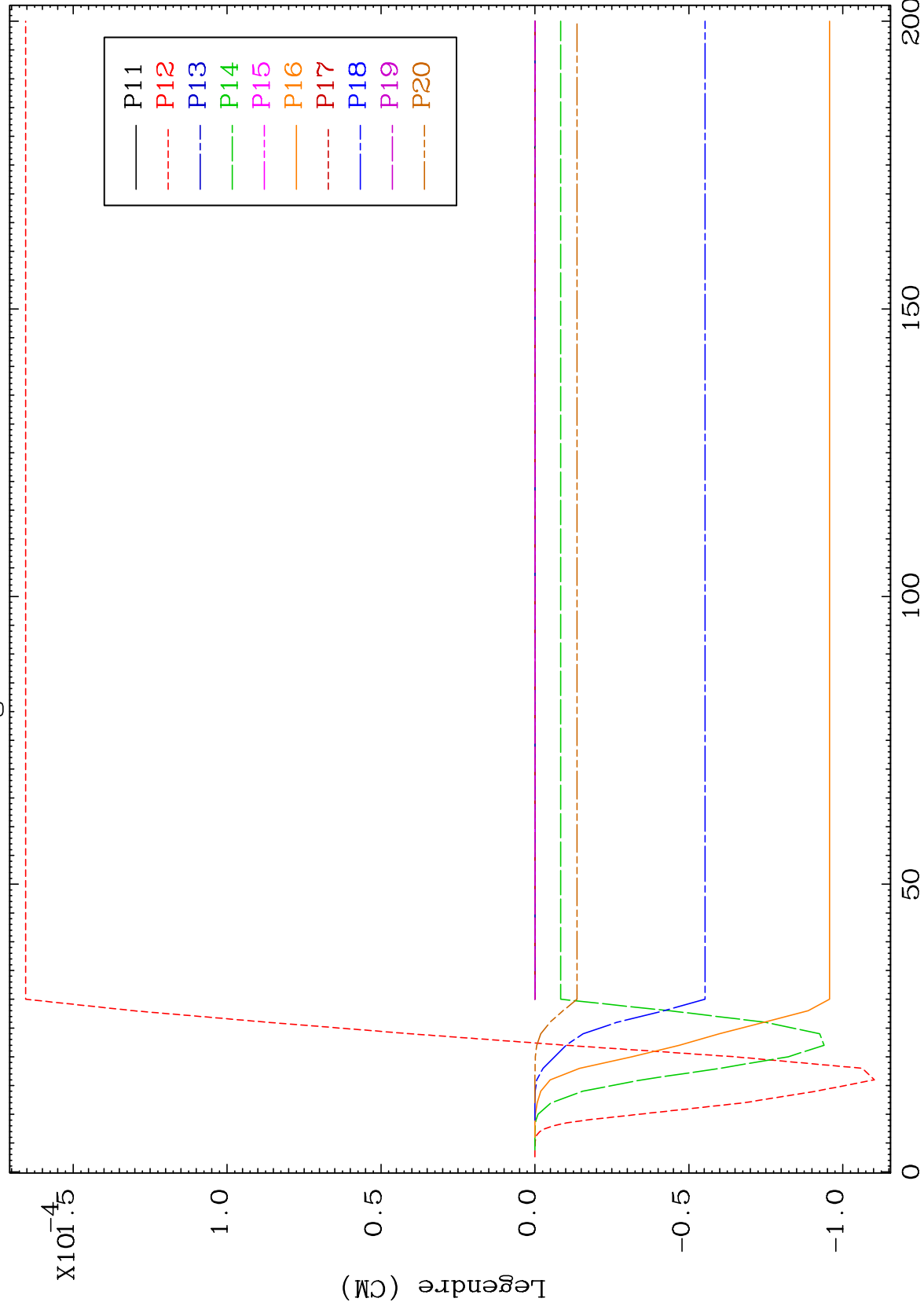
73-Ta-182

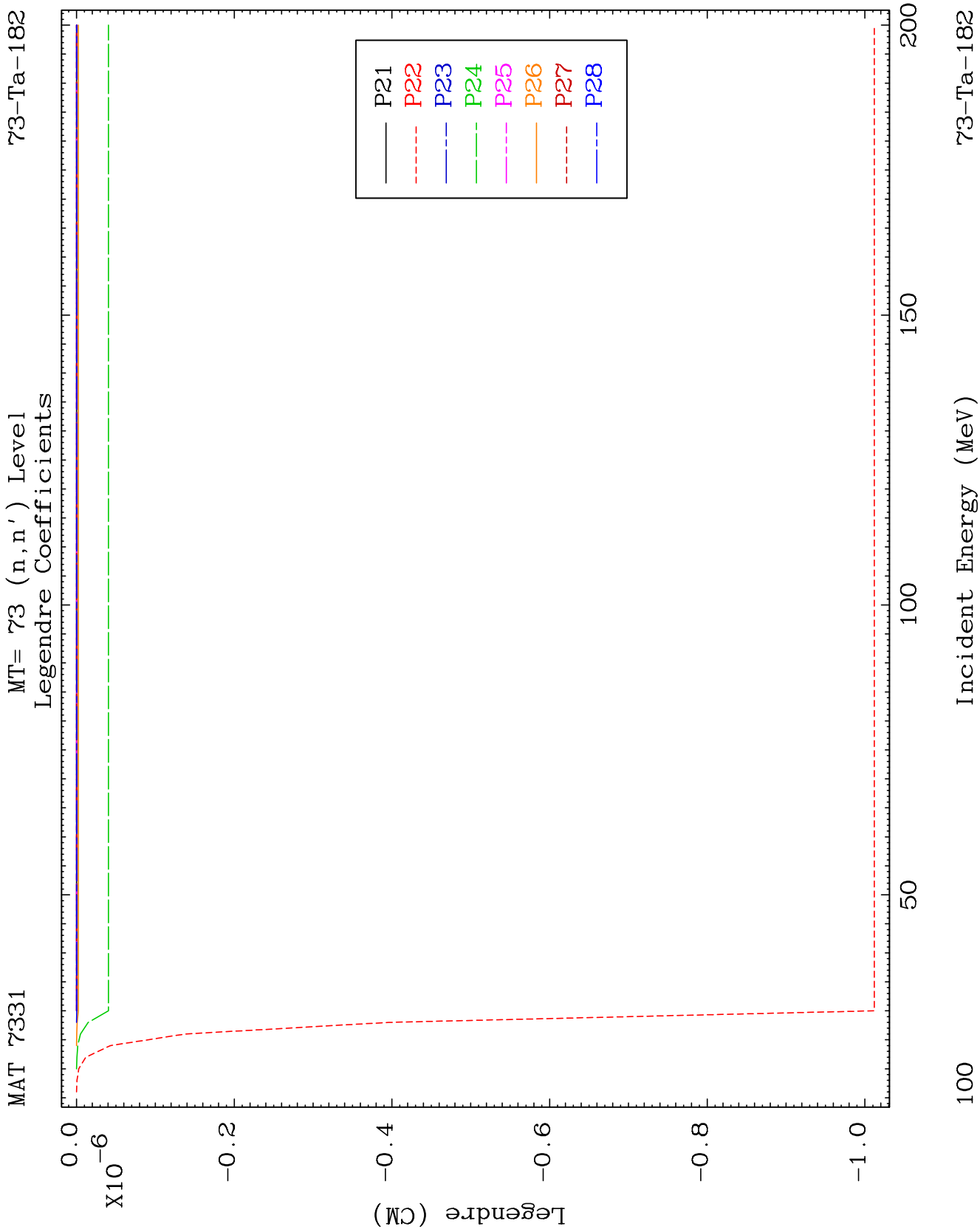


MAT 7331

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

73-Ta-182

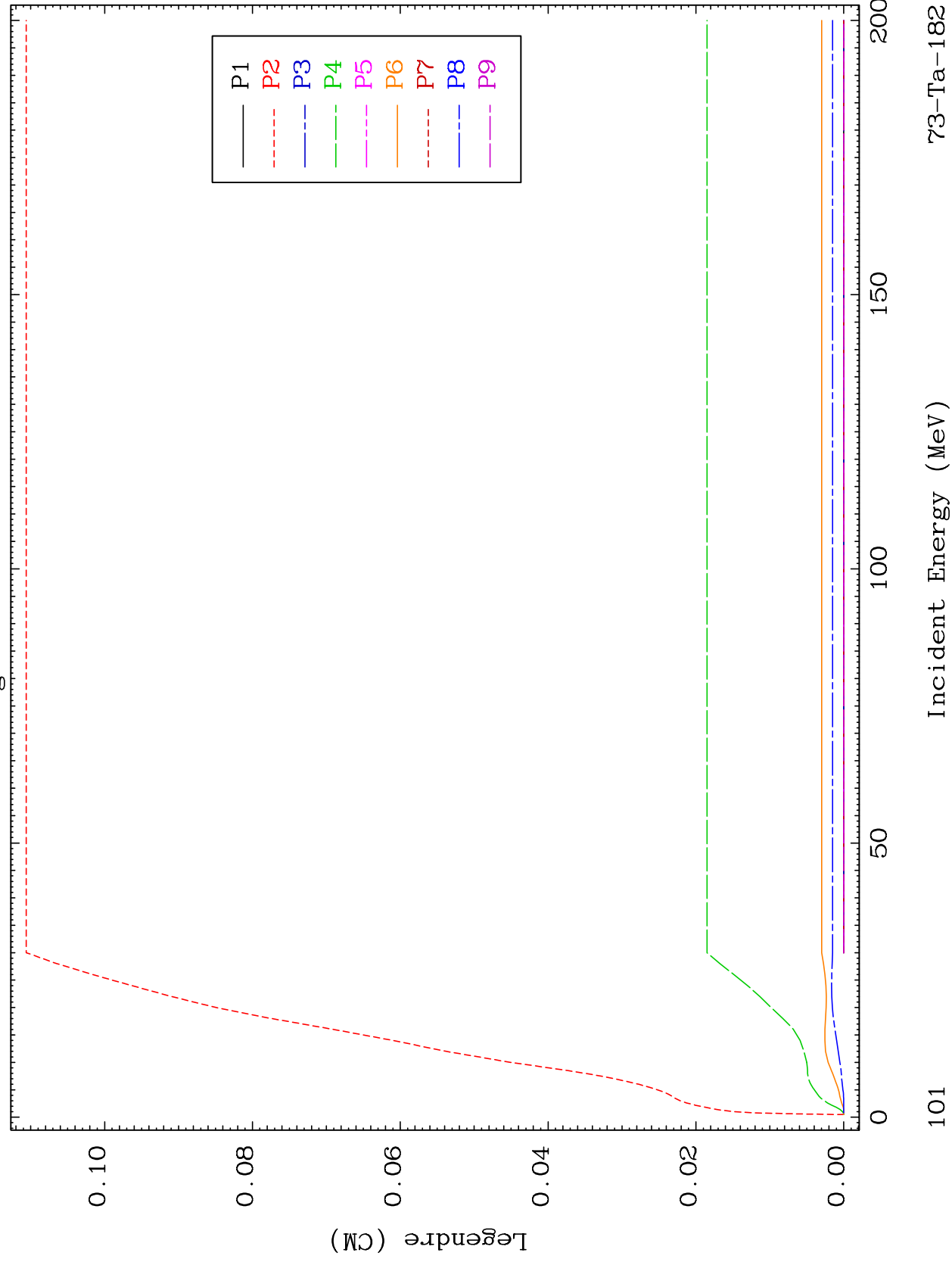


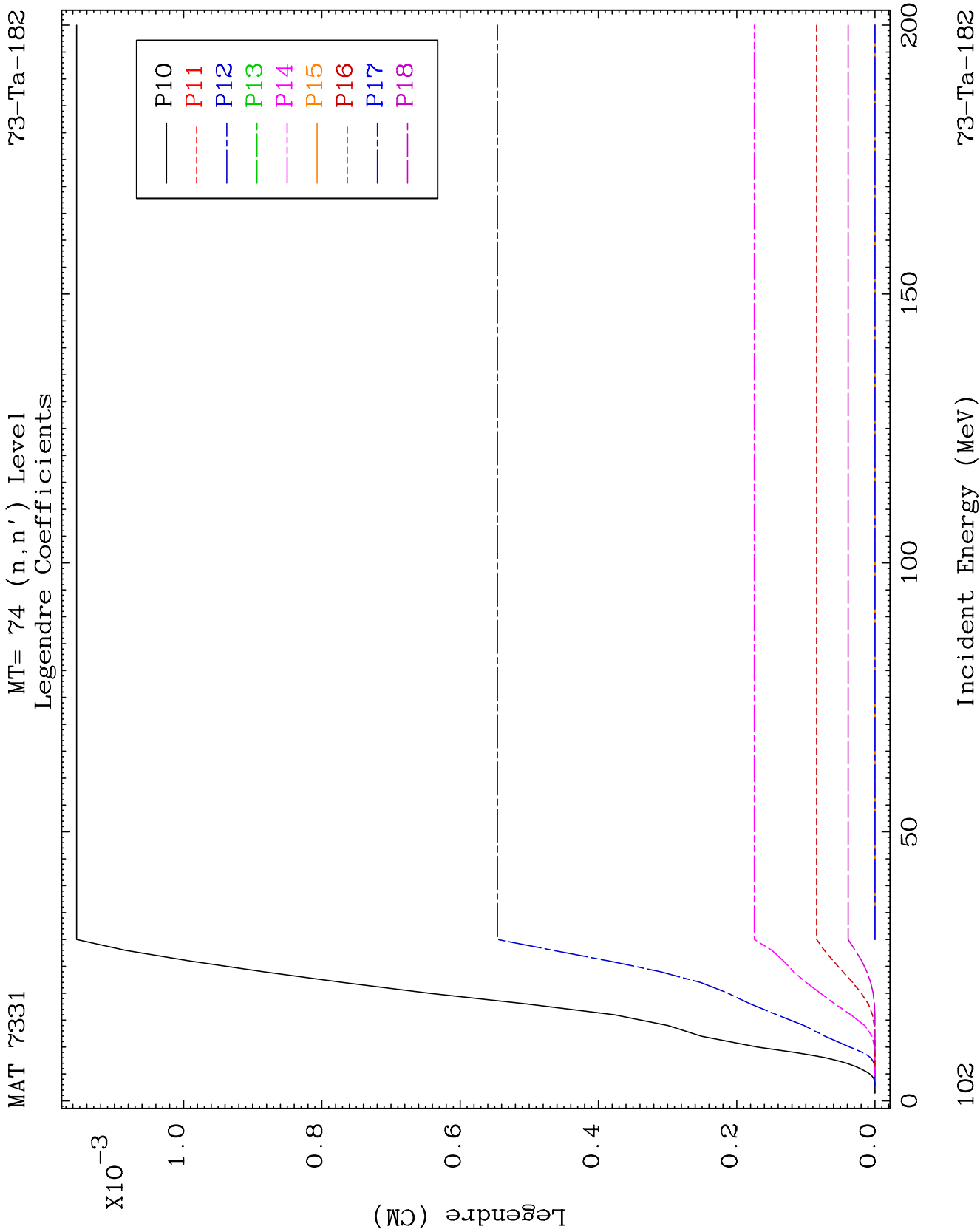


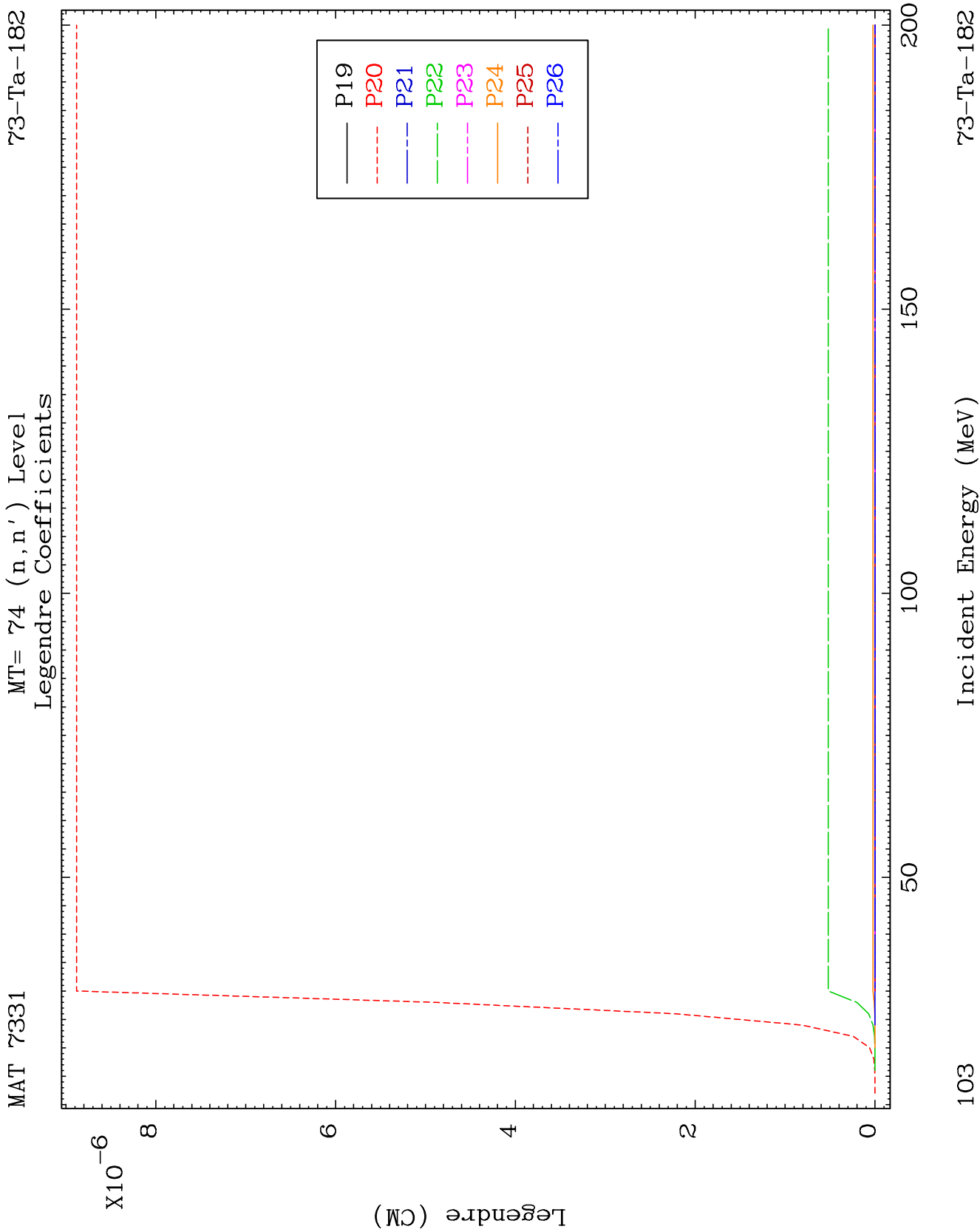
MAT 7331

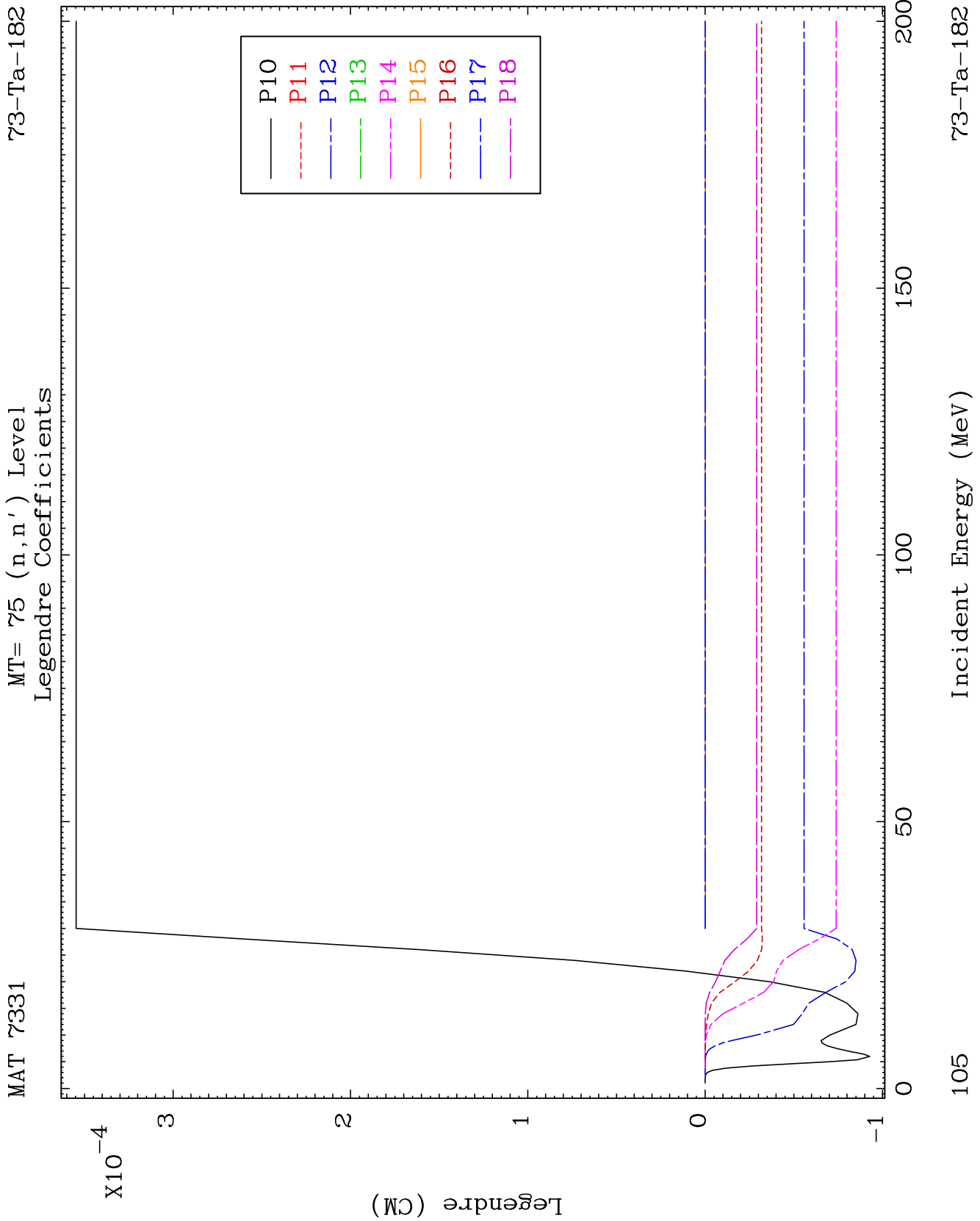
MT= 74 (n, n') Level
Legendre Coefficients

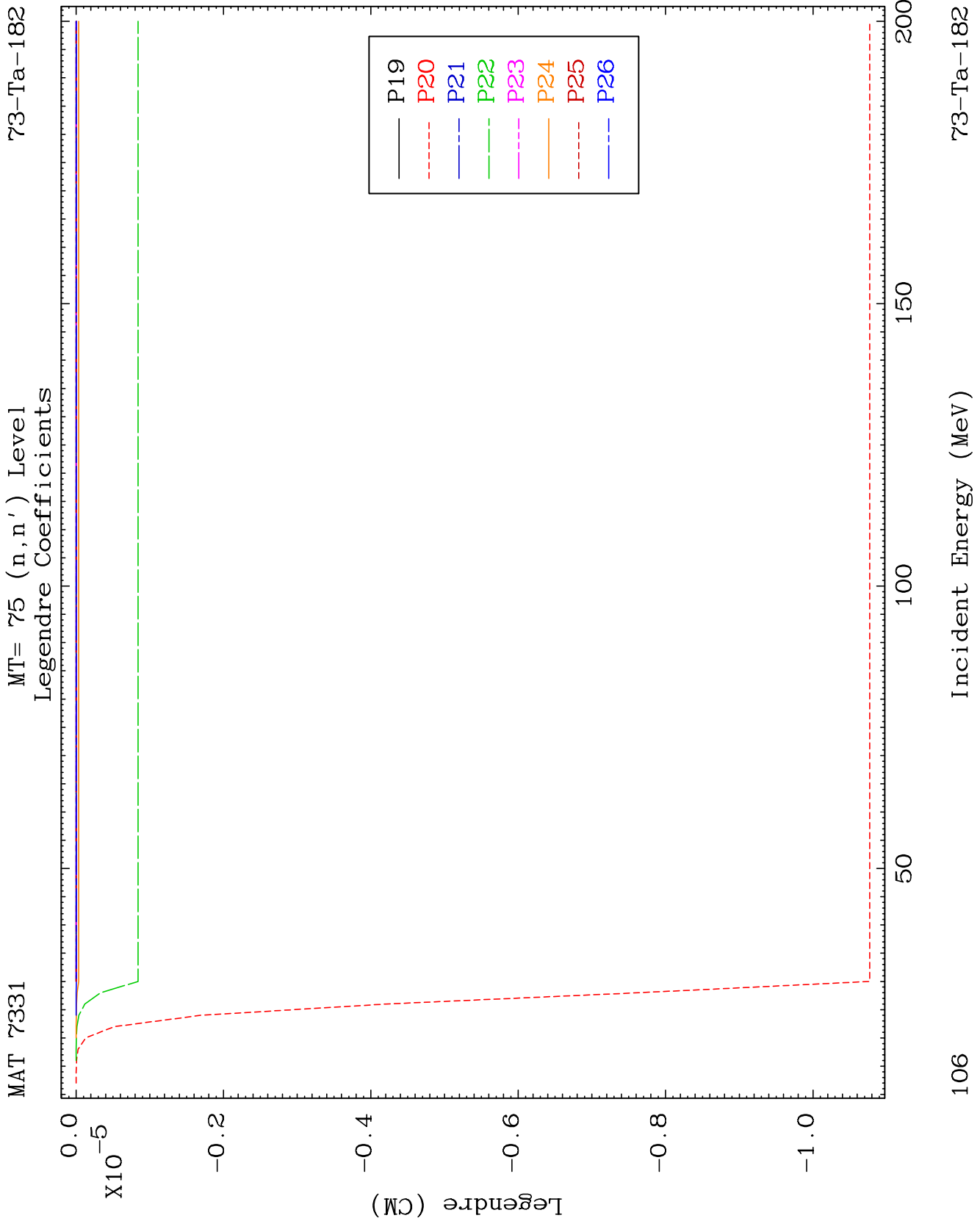
73-Ta-182

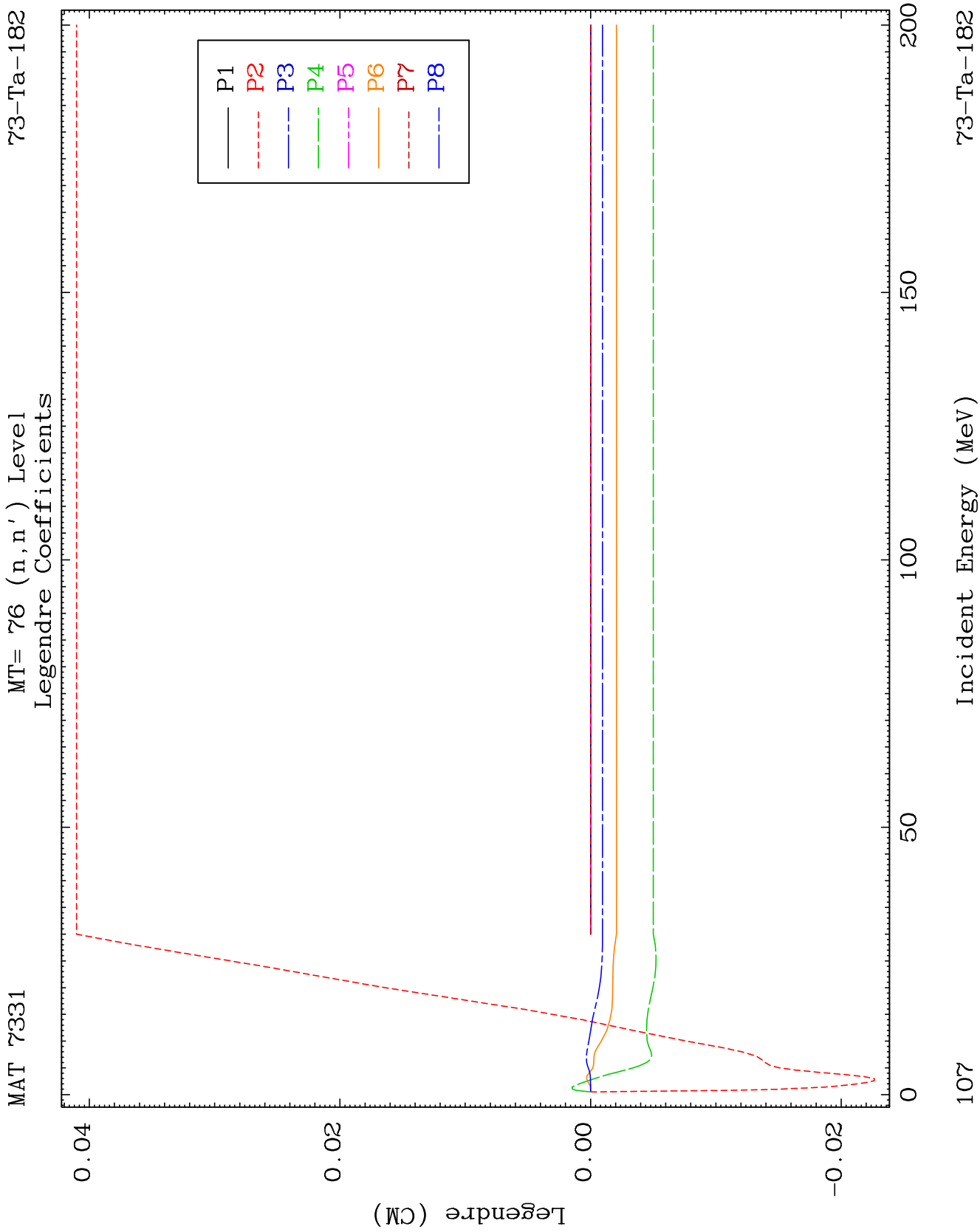








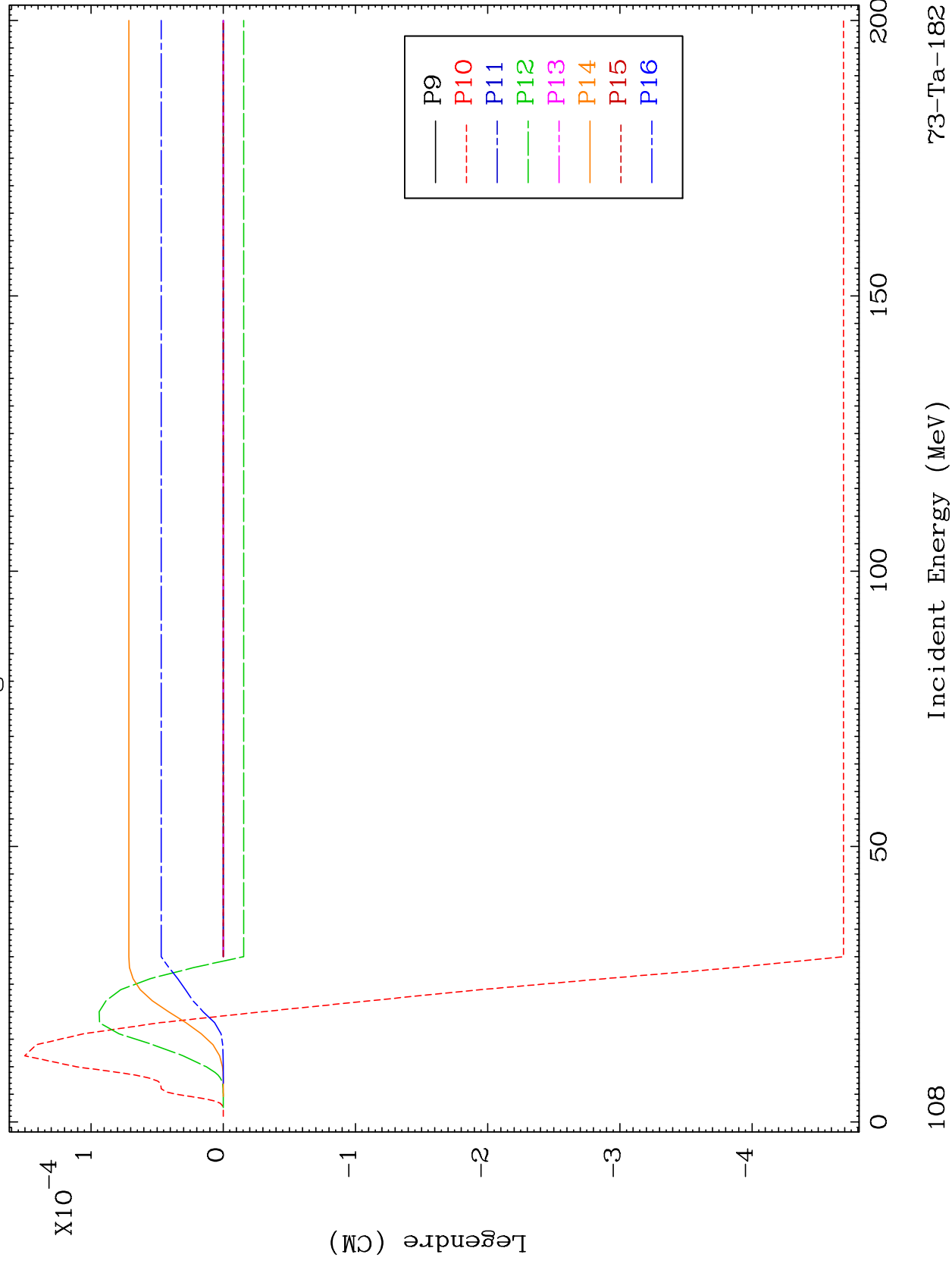


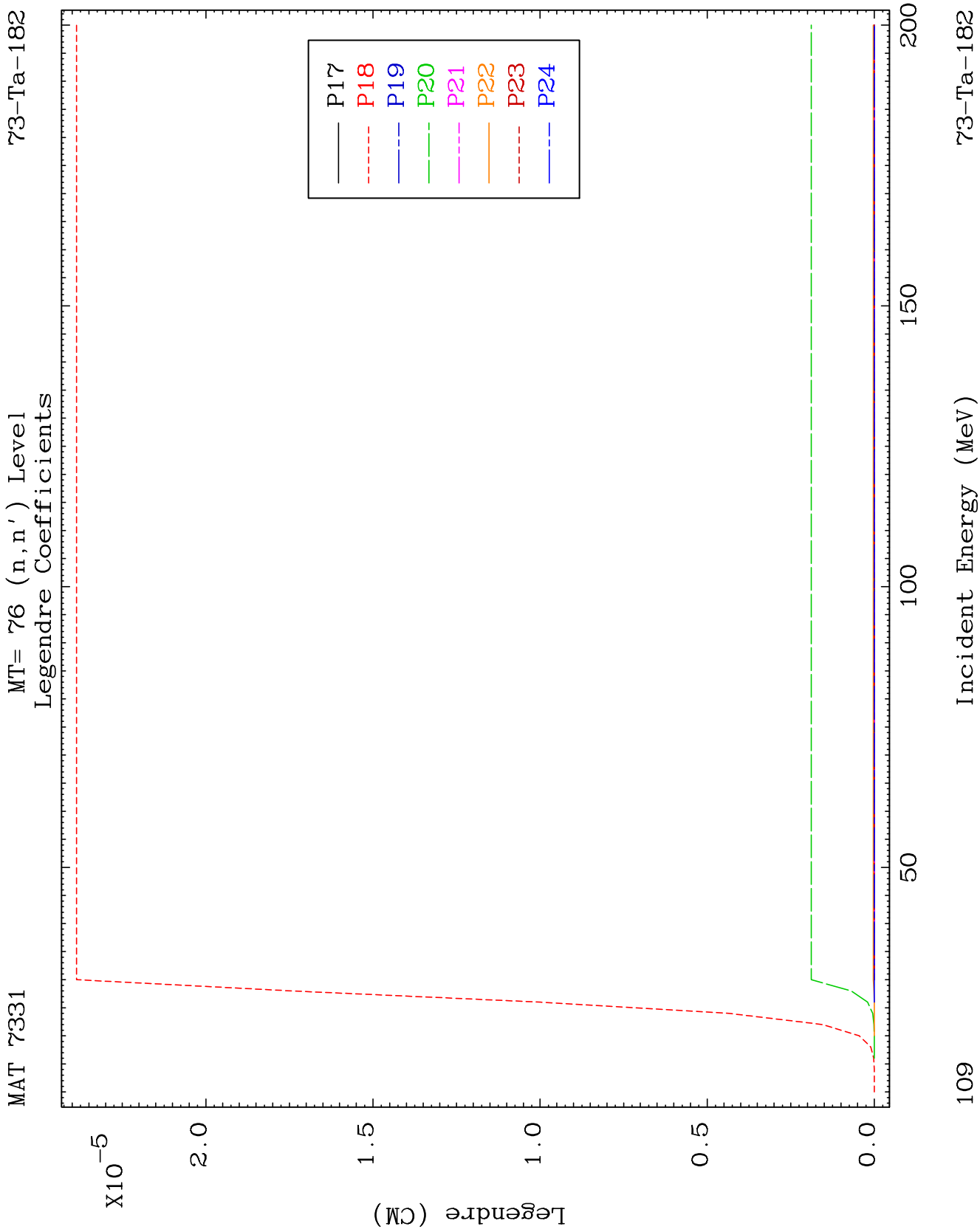


MAT 7331

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

73-Ta-182

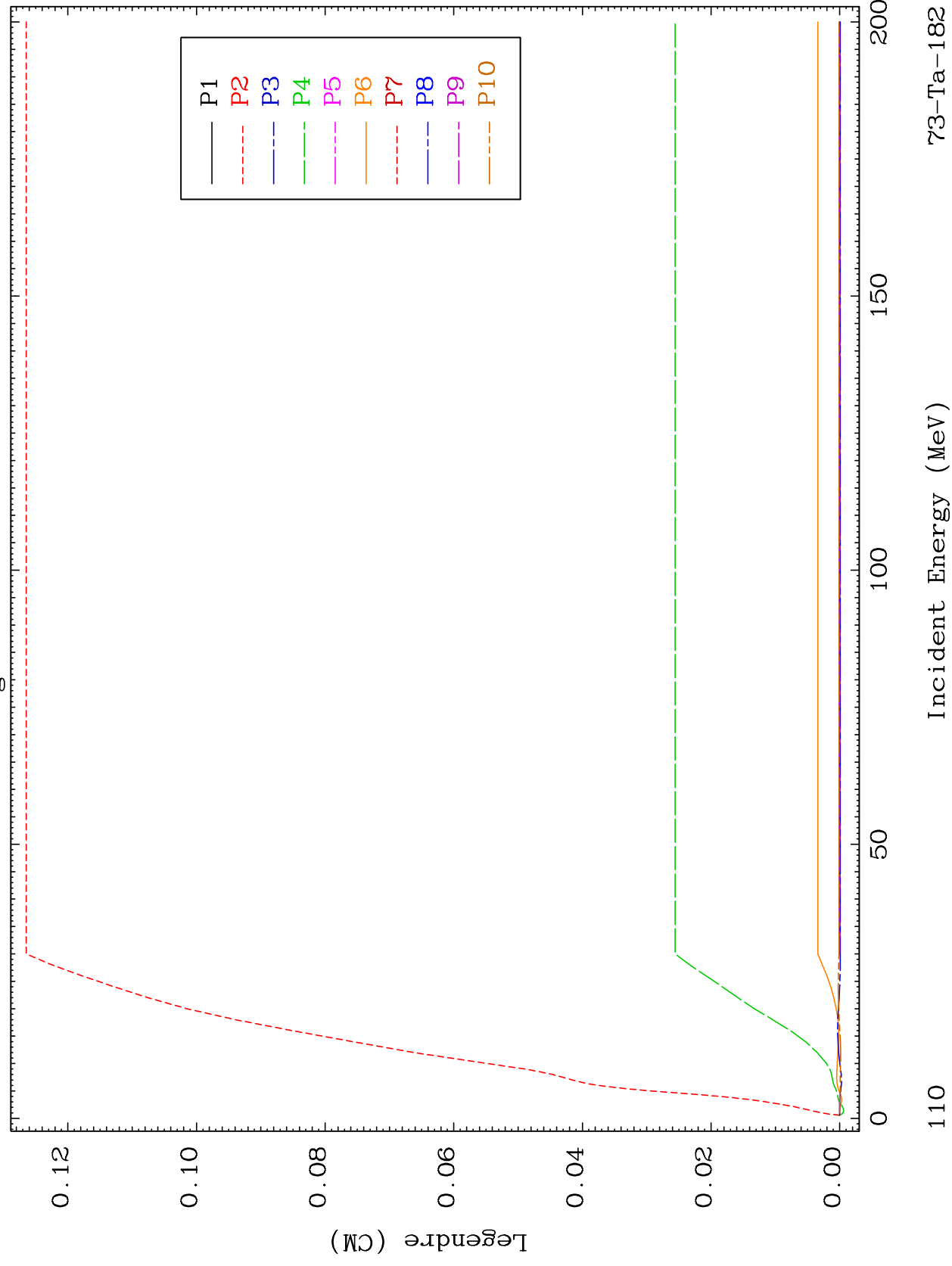


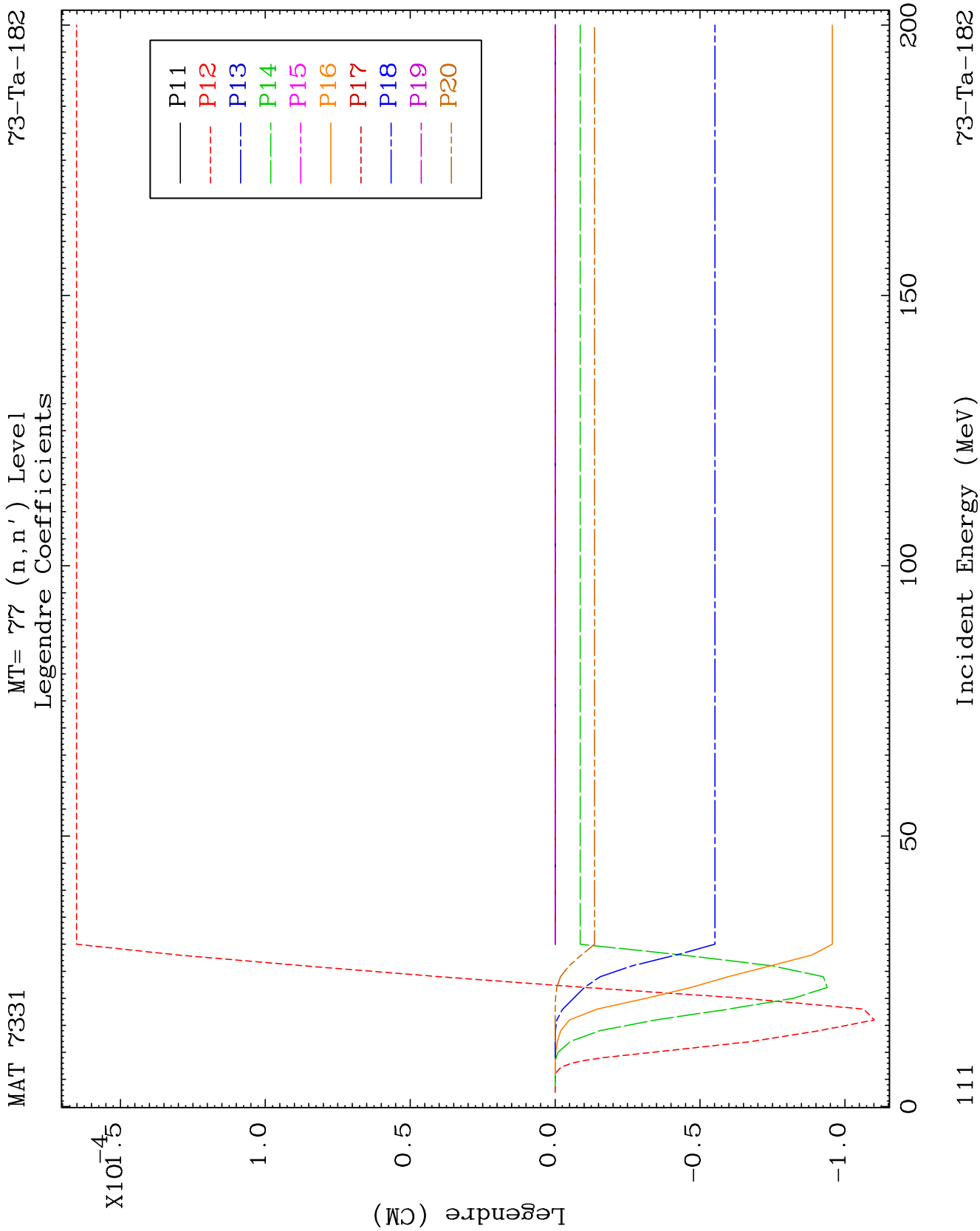


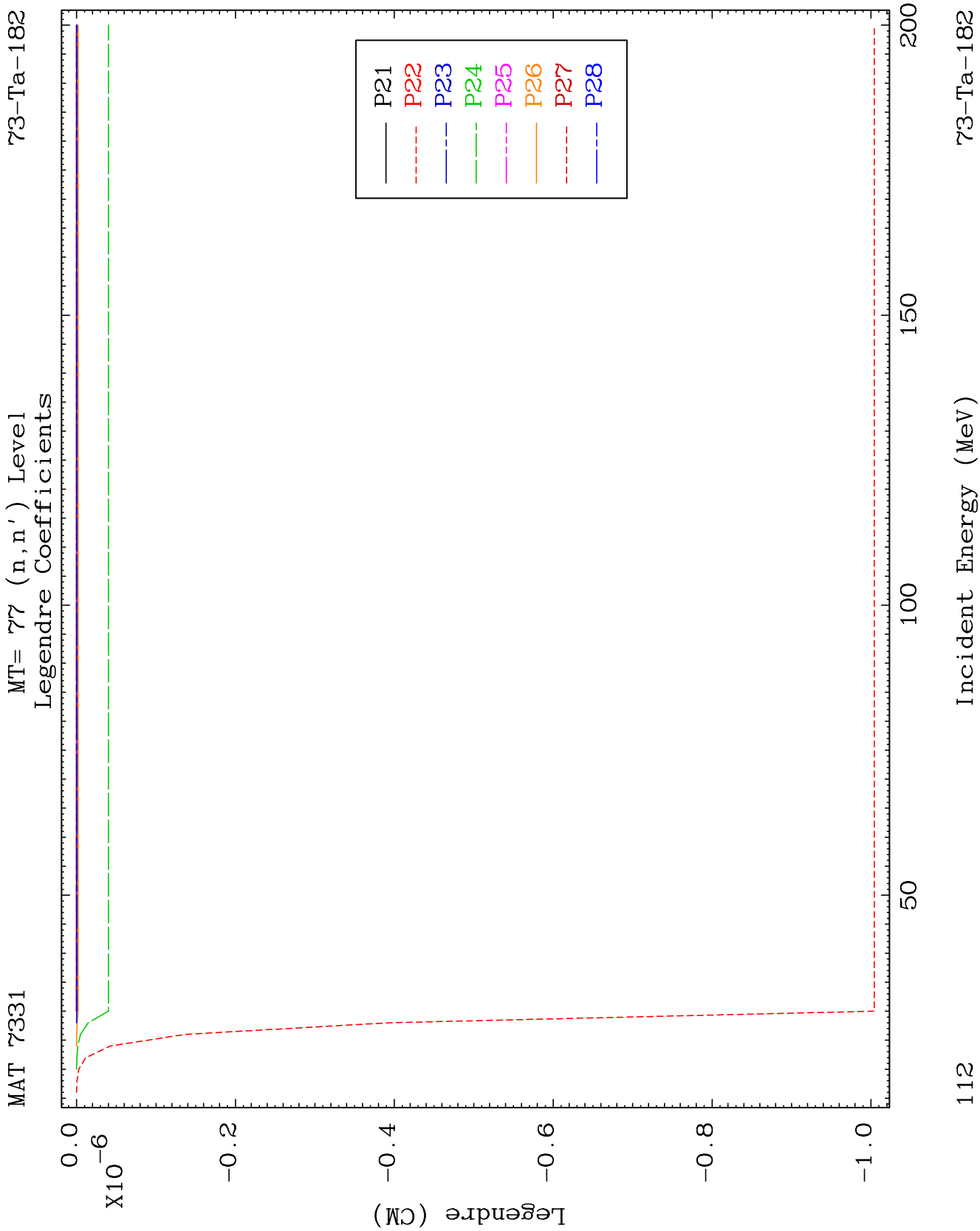
MAT 7331

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

73-Ta-182



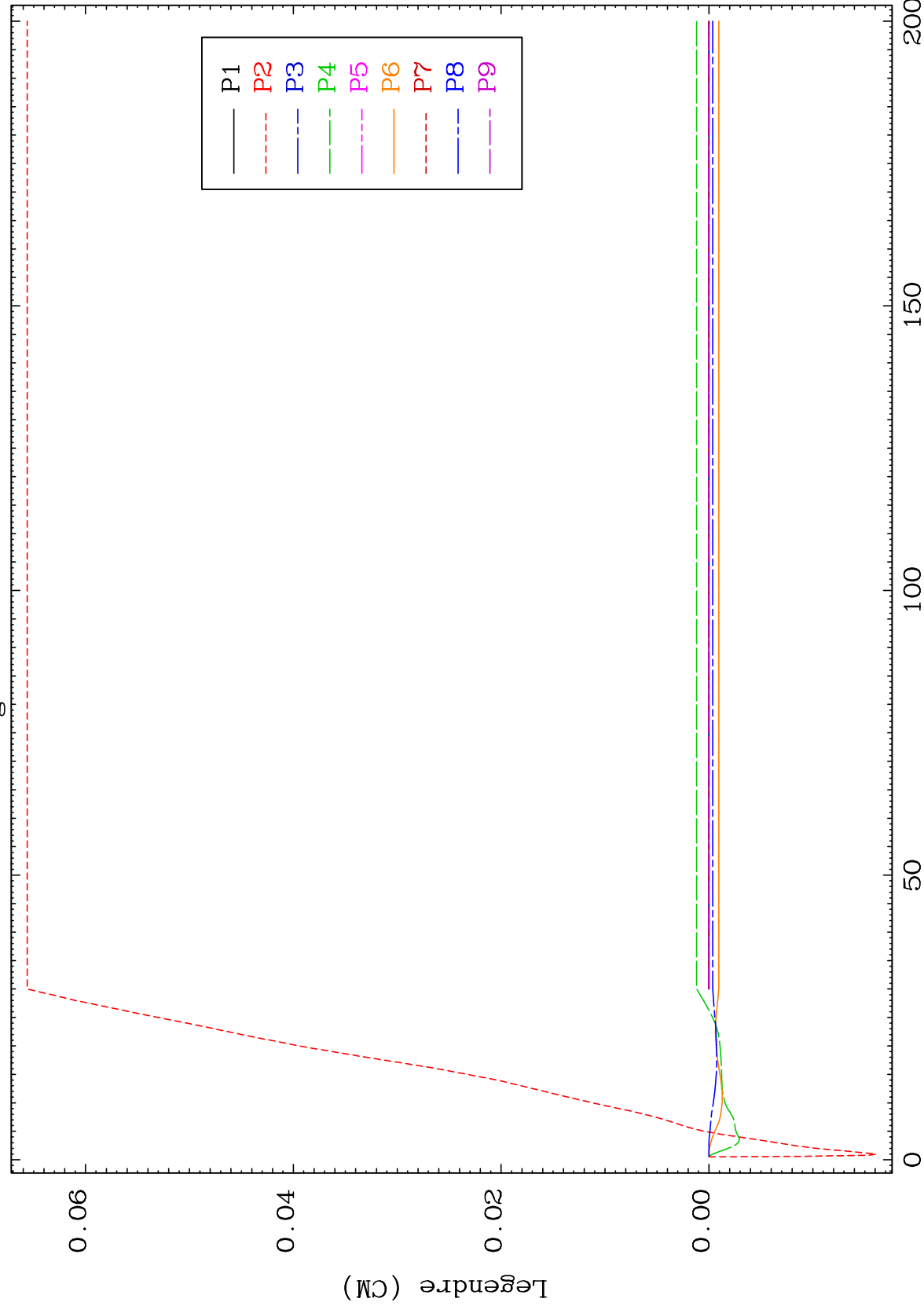




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MT= 78 (n, n') Level
Legendre Coefficients

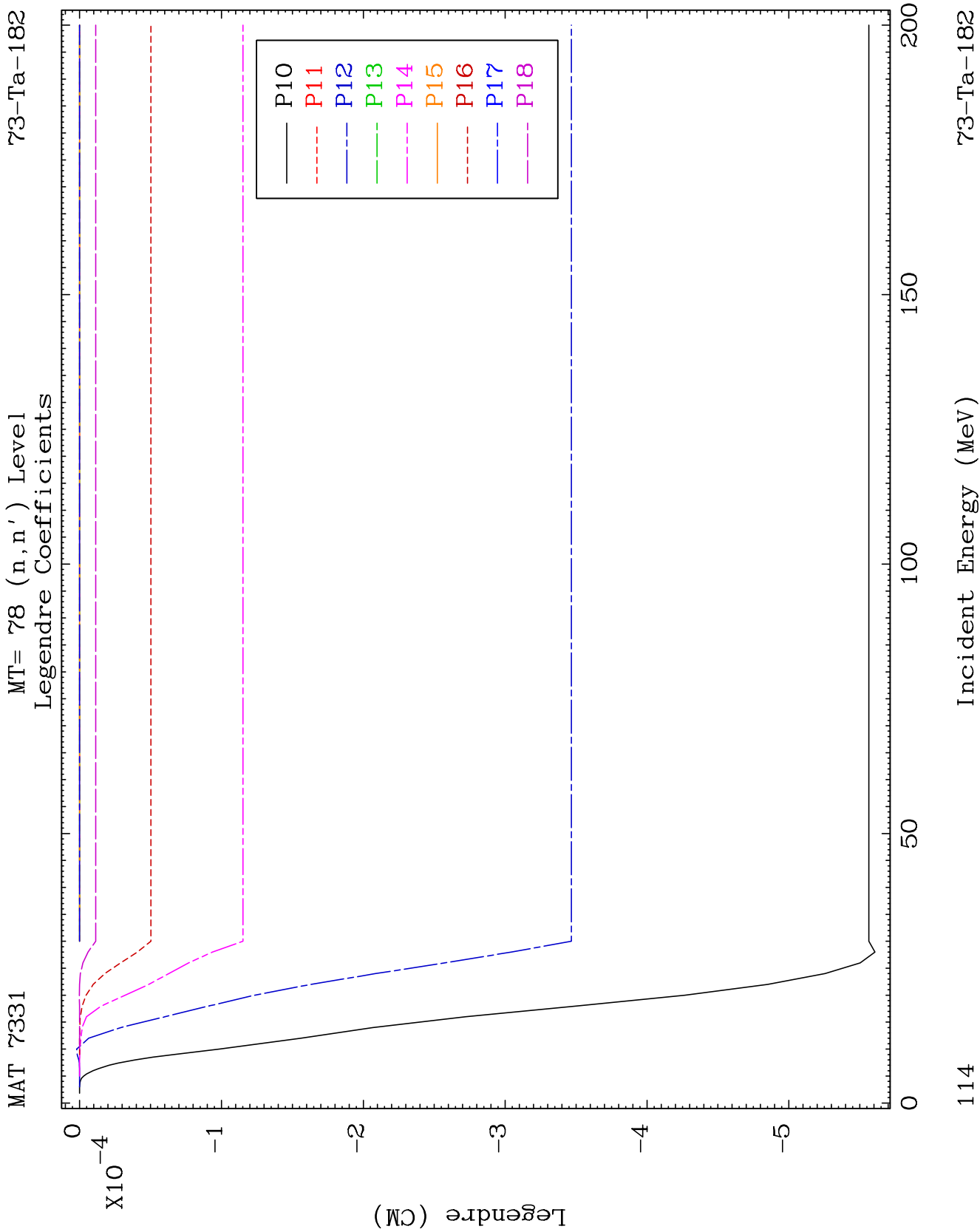
73-Ta-182

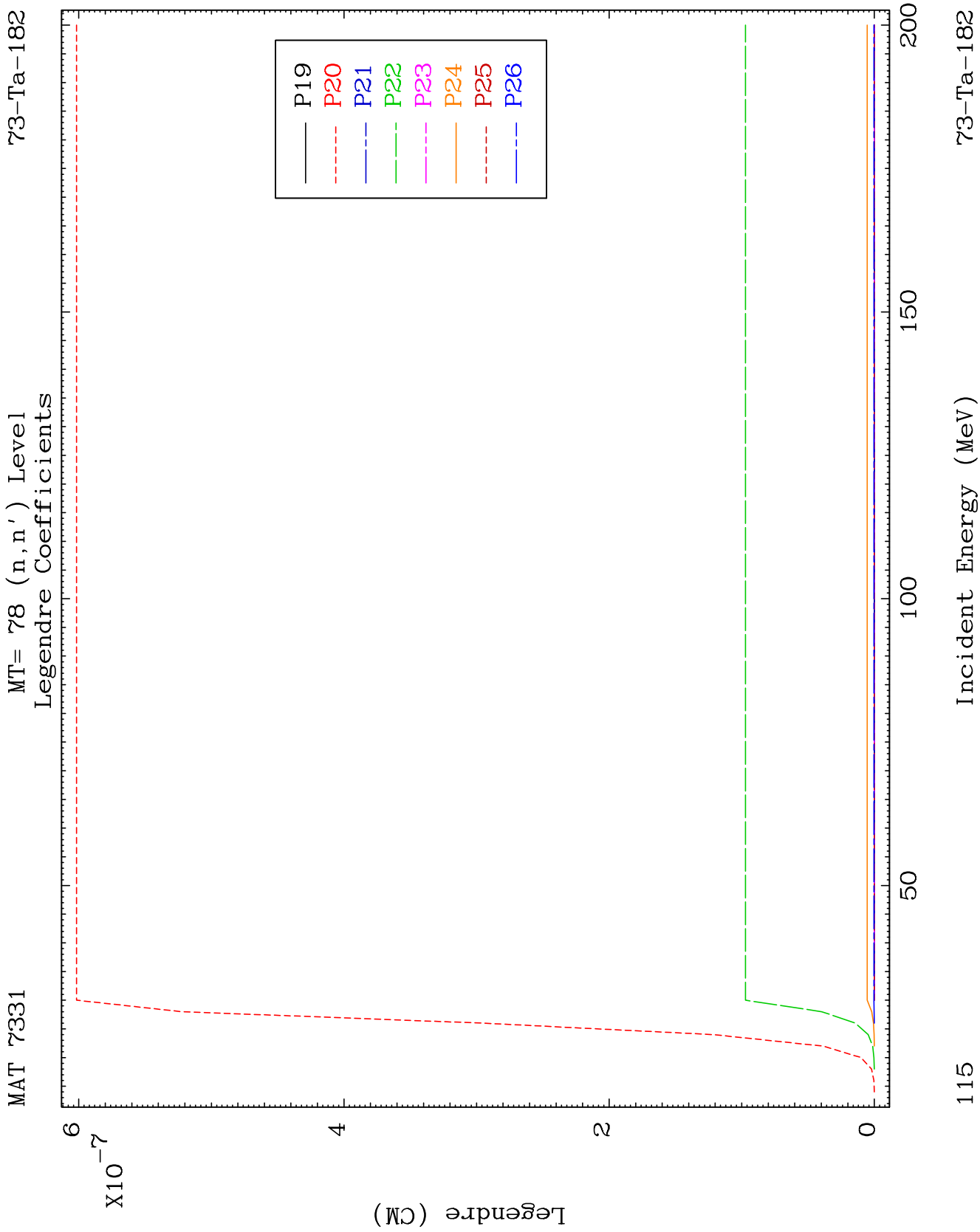


113

Incident Energy (MeV)

73-Ta-182

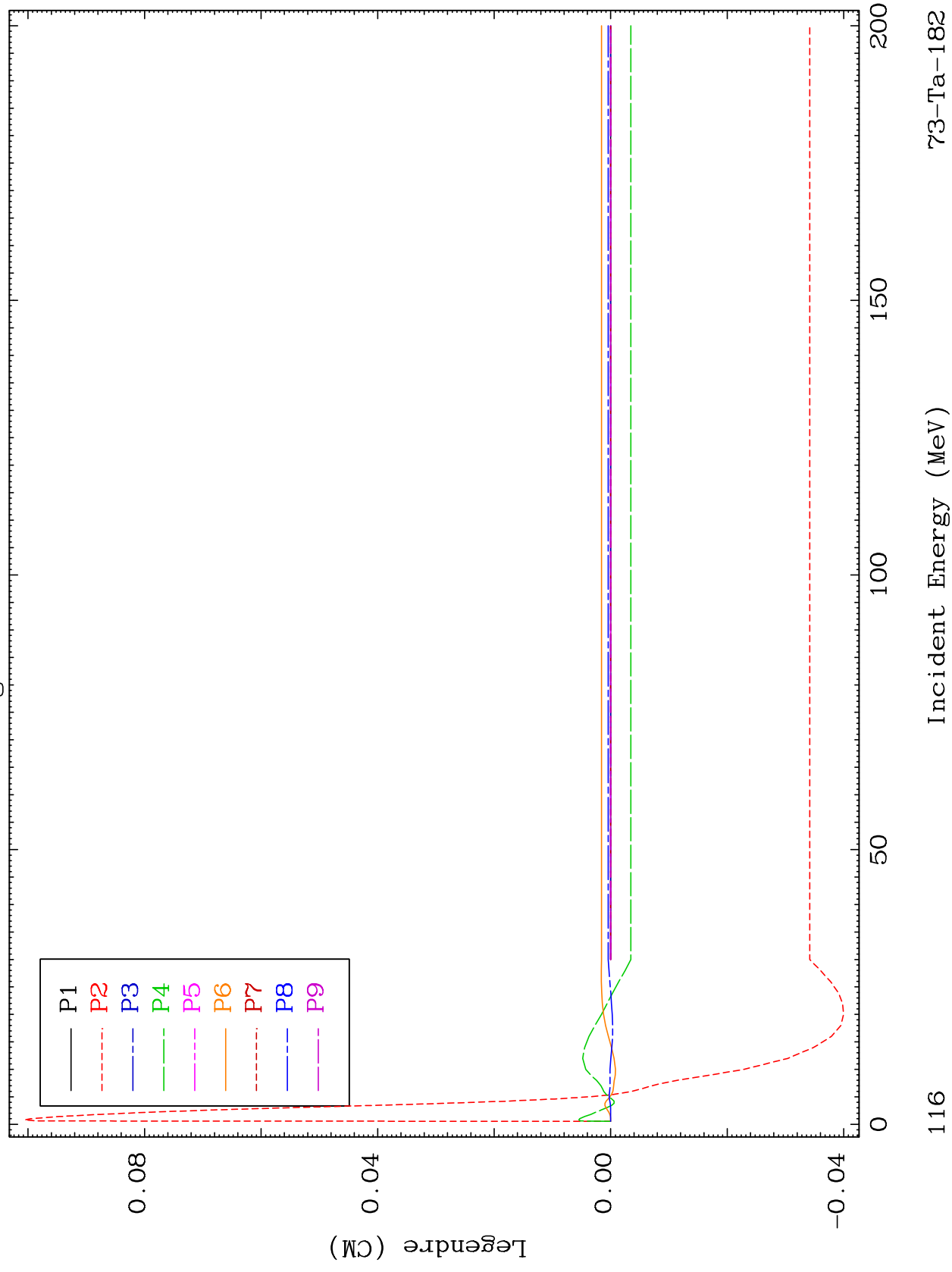


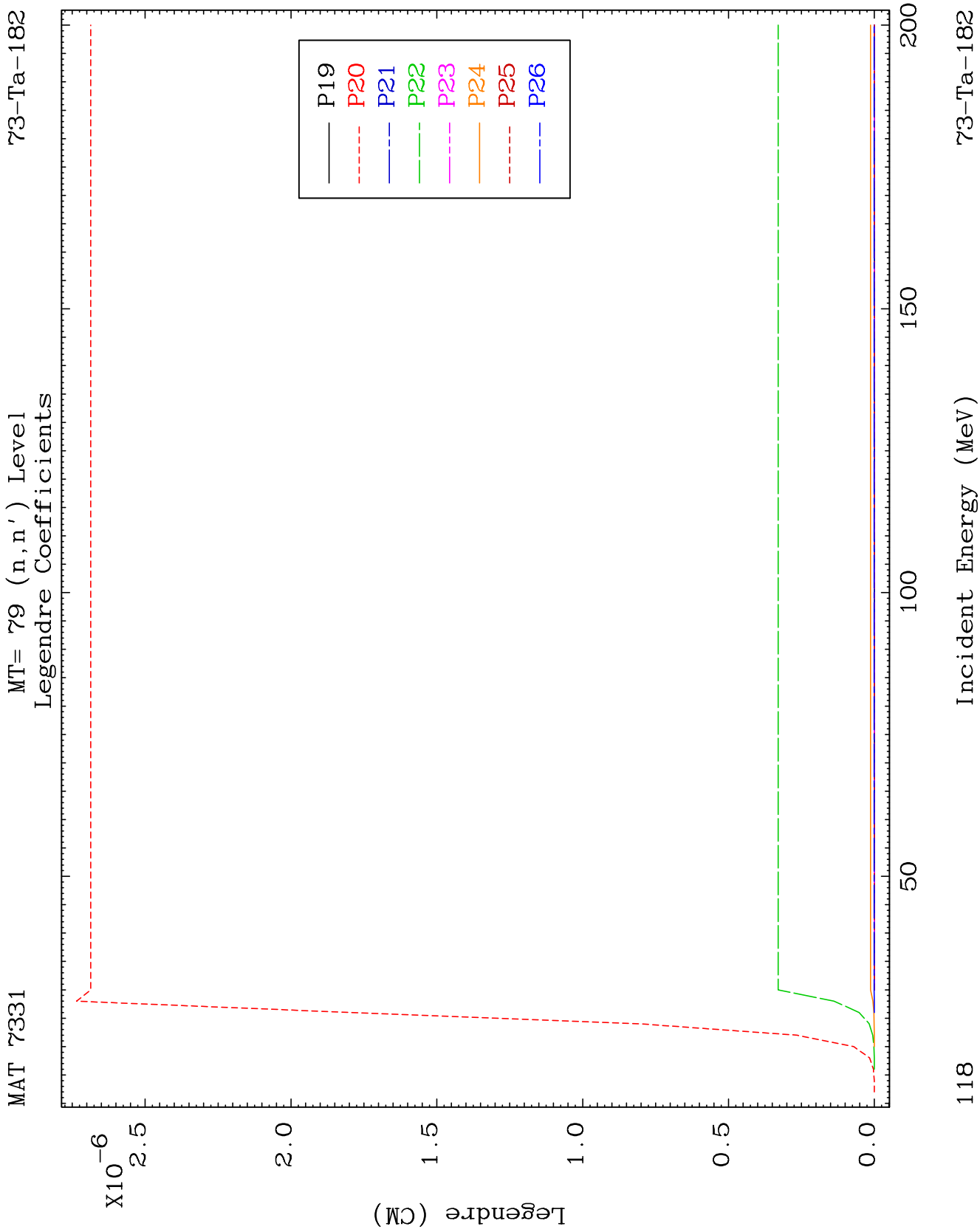


MAT 7331

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

73-Ta-182

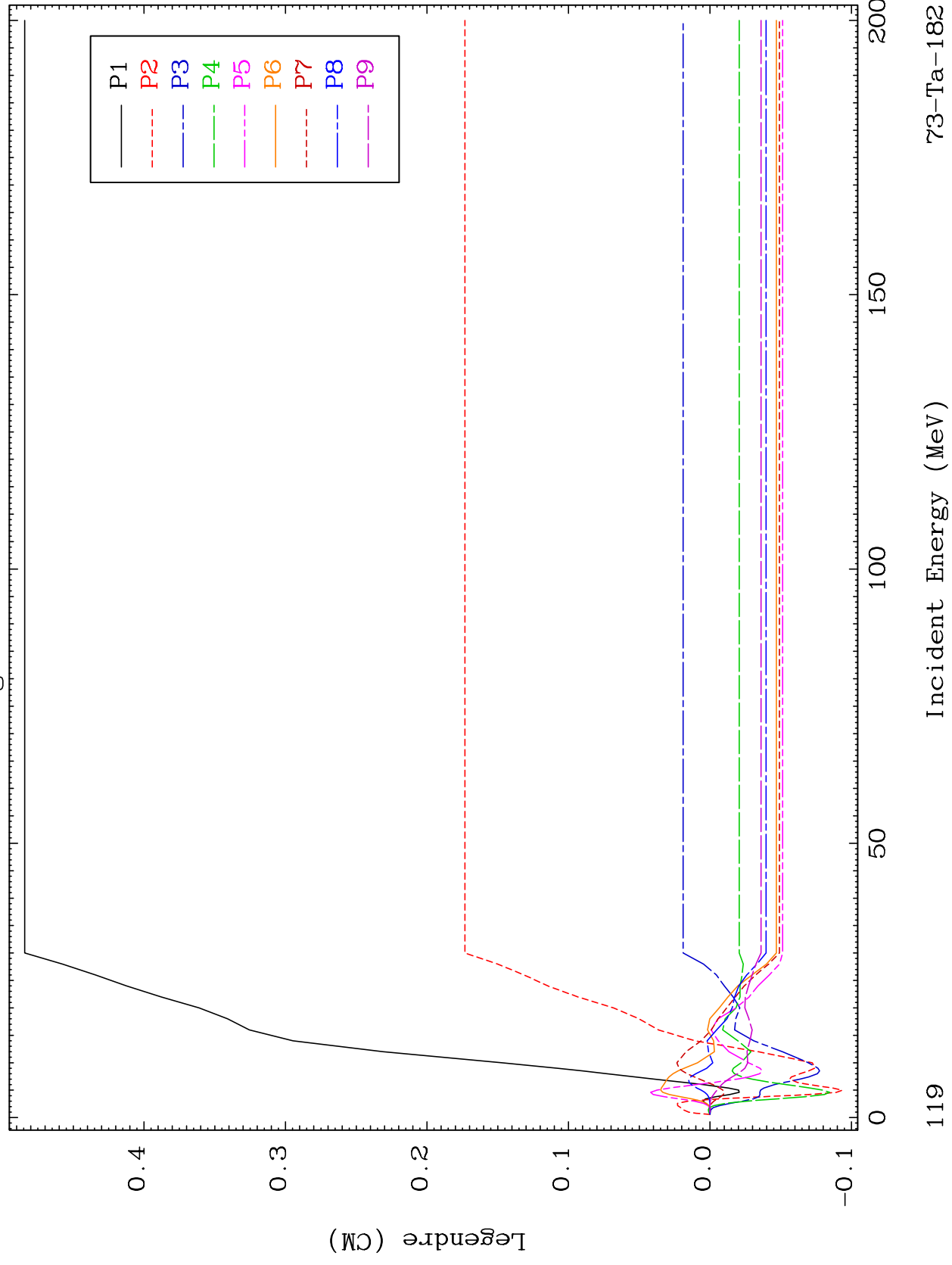




MAT 7331

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

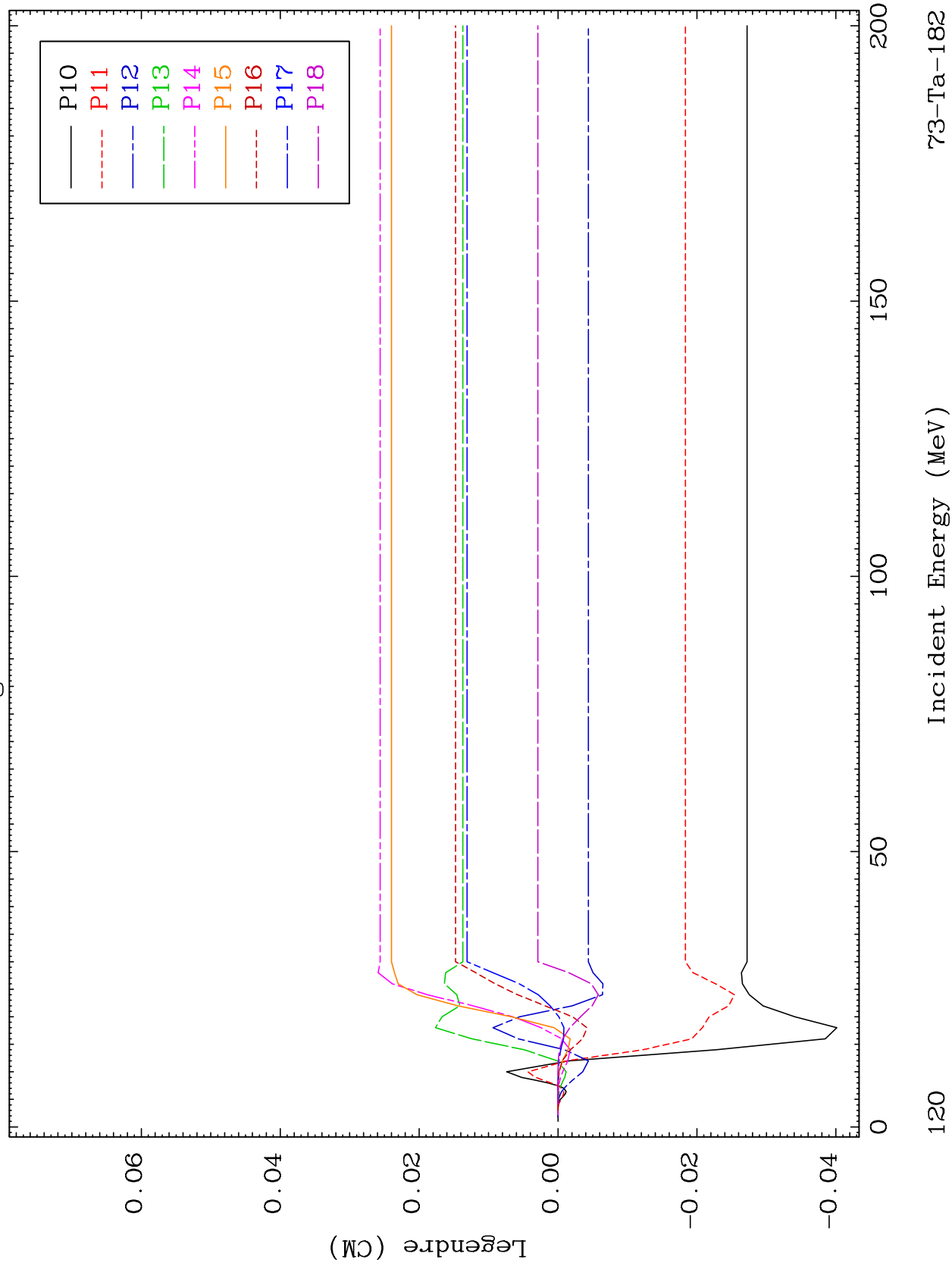
73-Ta-182



MAT 7331

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

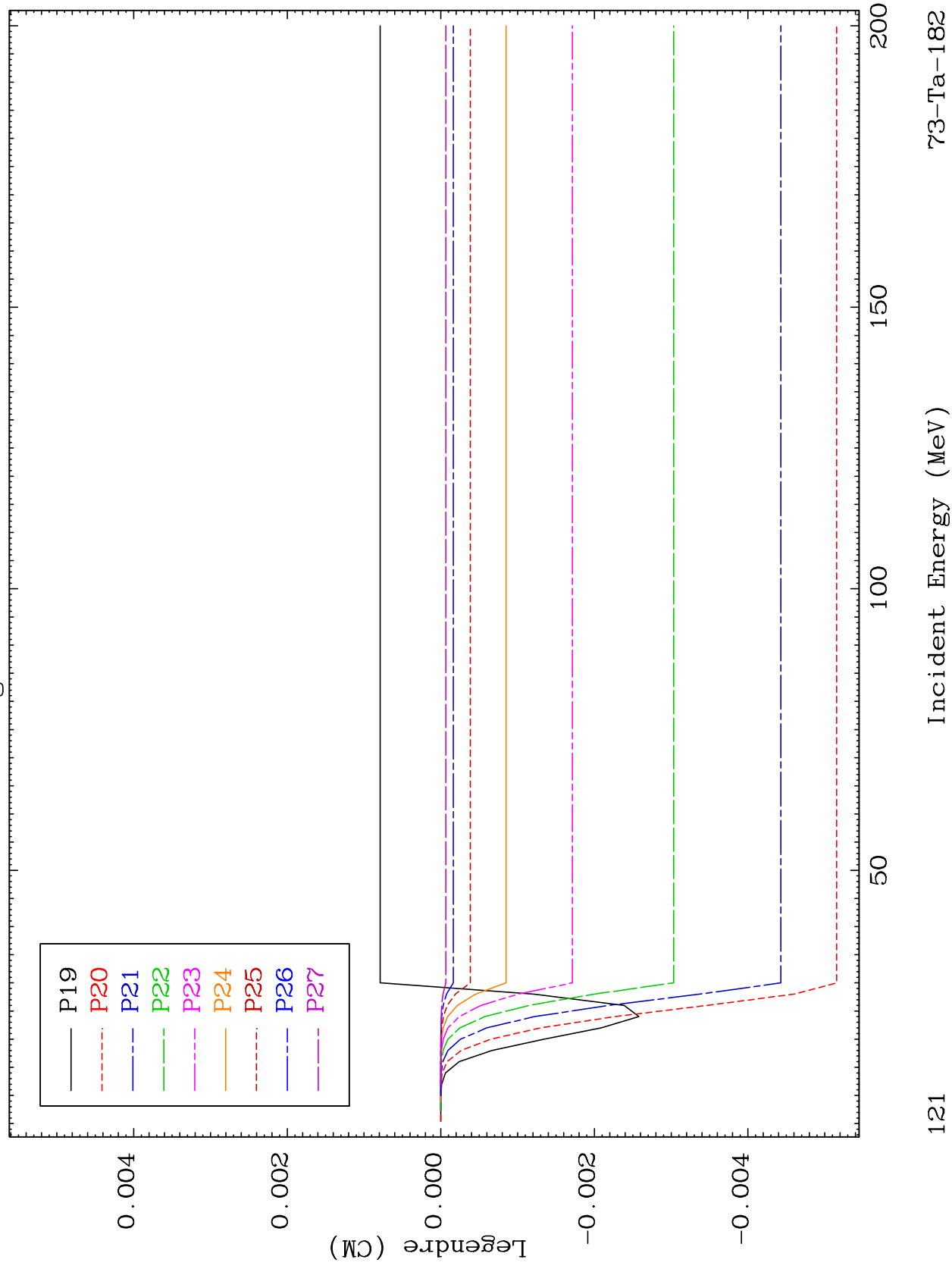
73-Ta-182

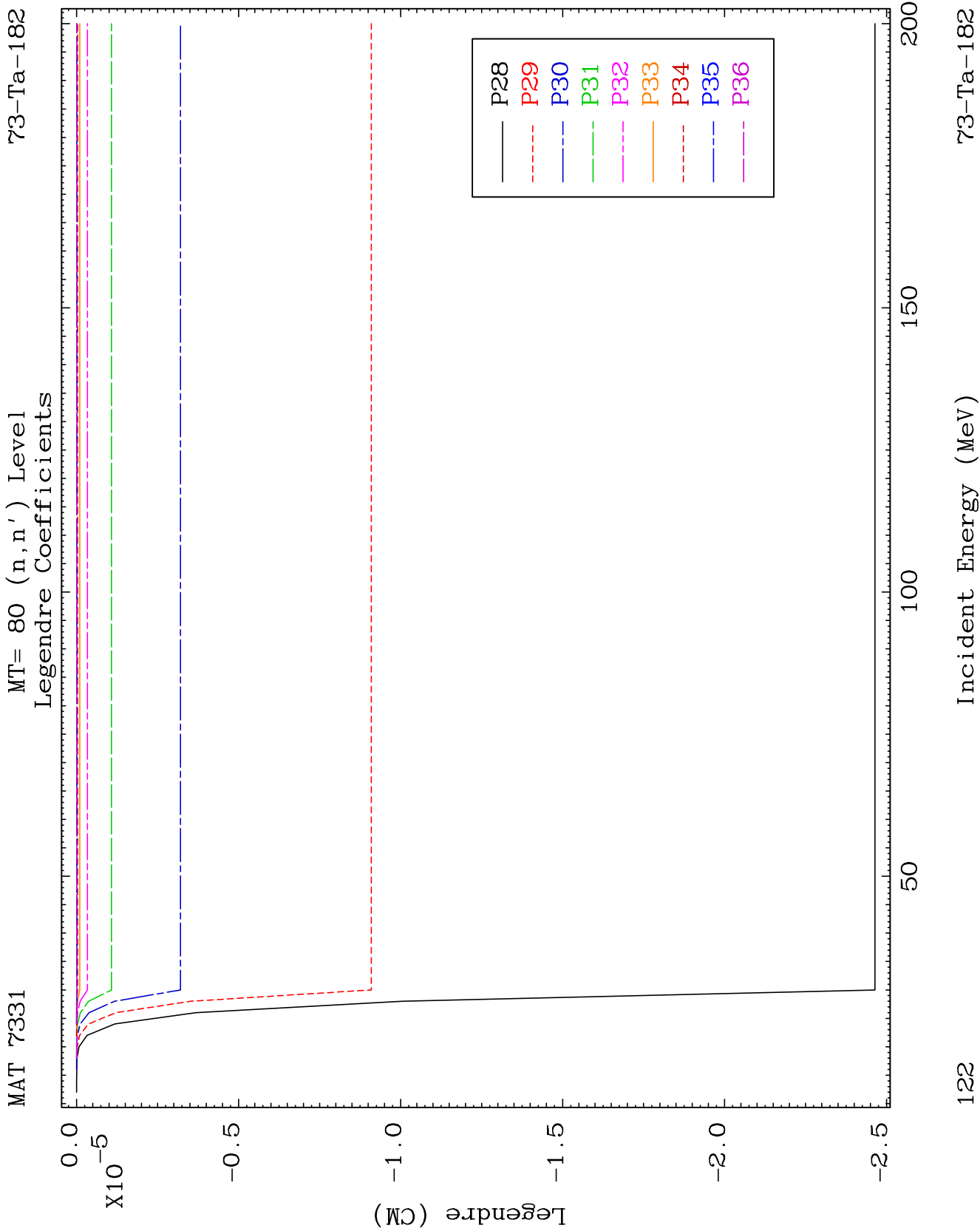


MAT 7331

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

73-Ta-182

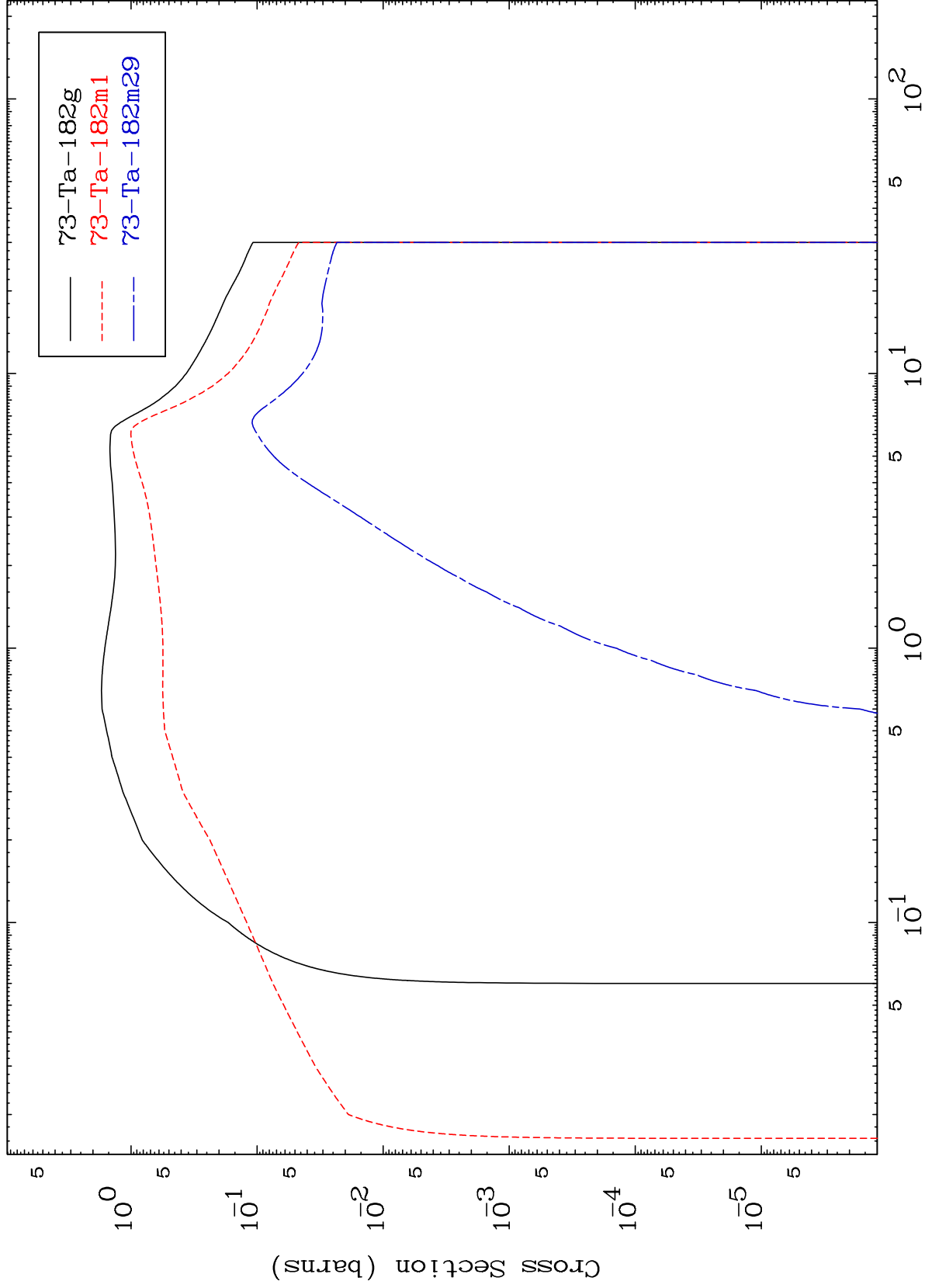




MAT 7331

73-Ta-182

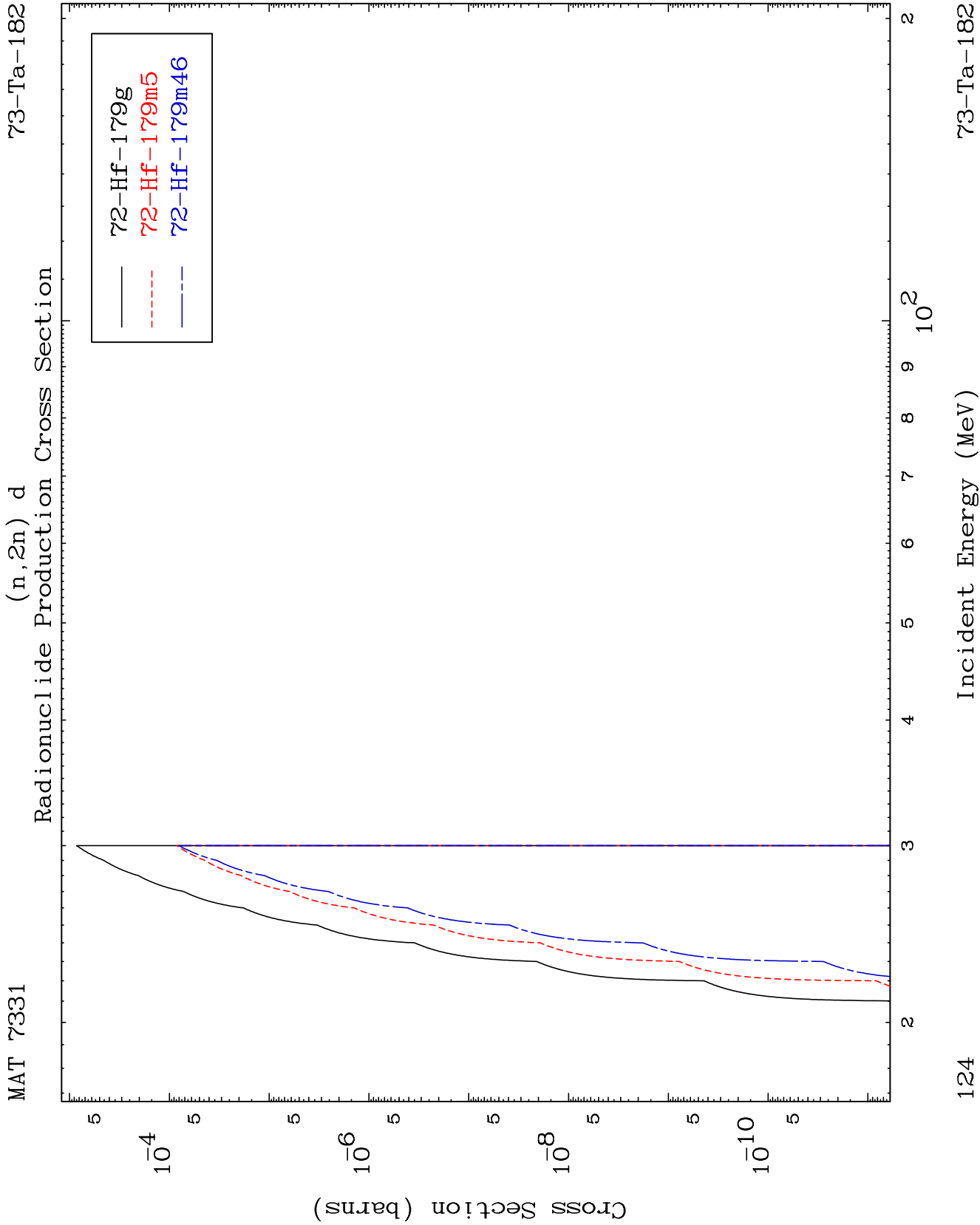
Inelastic
Radionuclide Production Cross Section

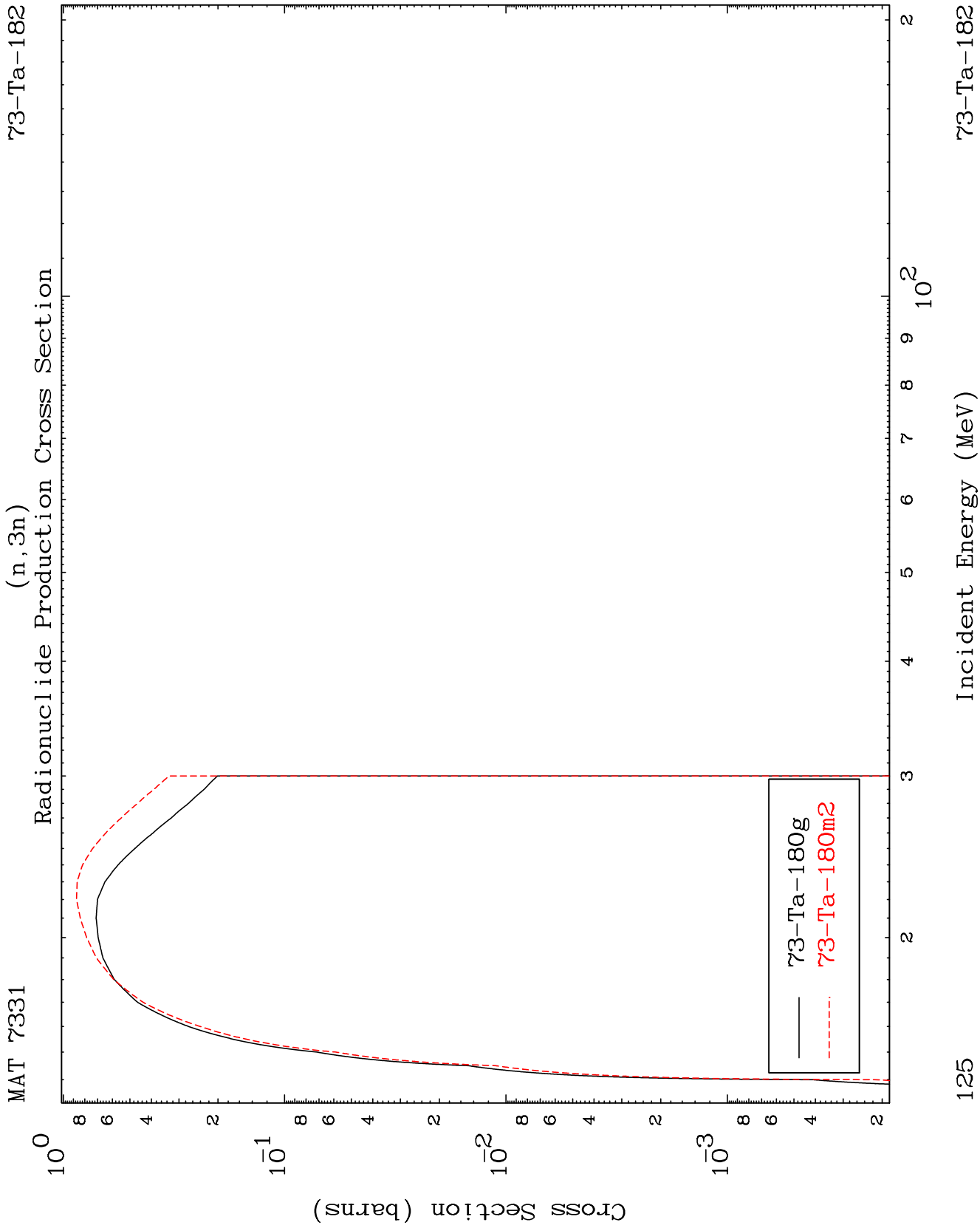


123

Incident Energy (MeV)

73-Ta-182



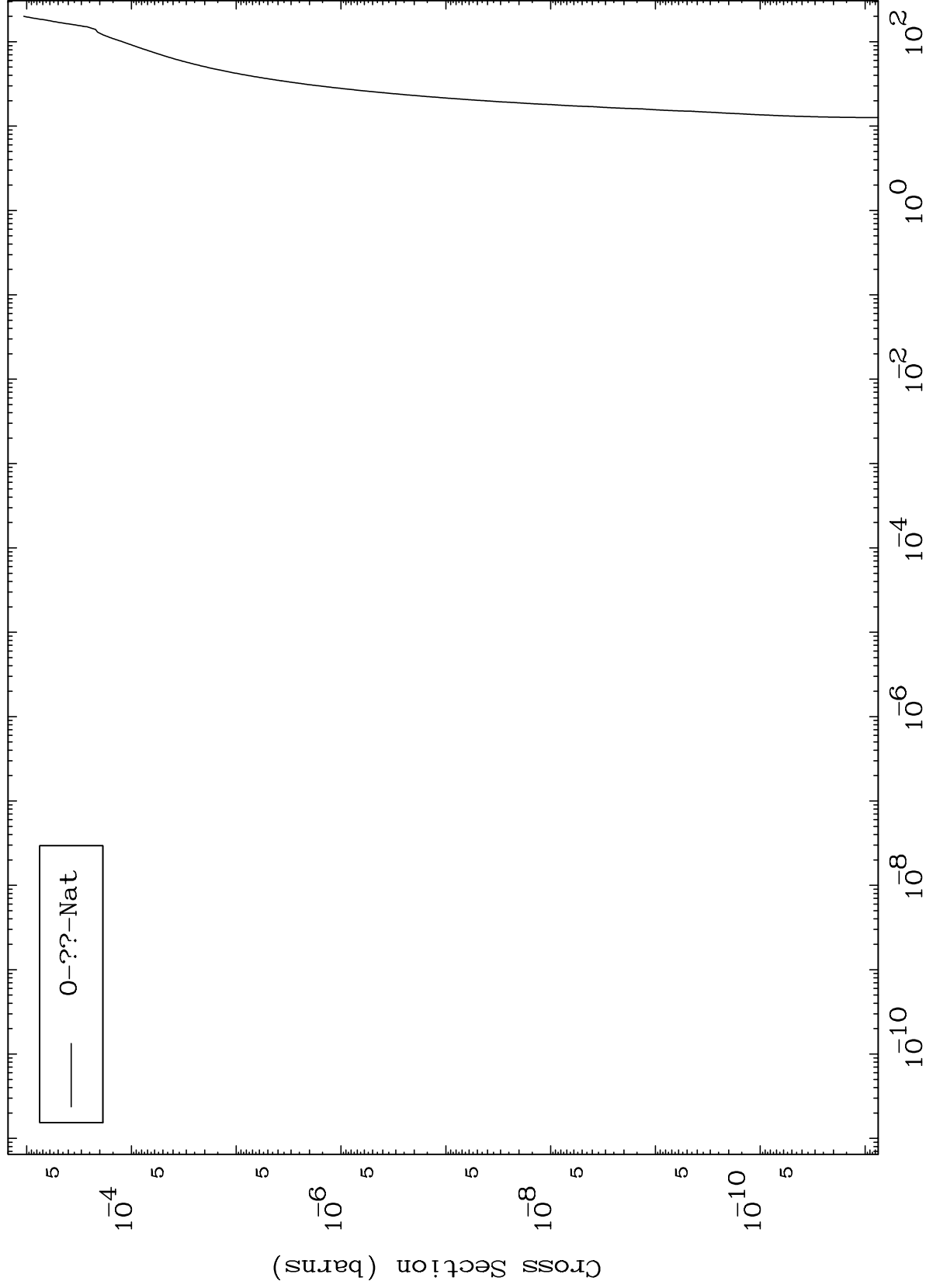


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Fission

⁷³Ta-182

Radionuclide Production Cross Section



126

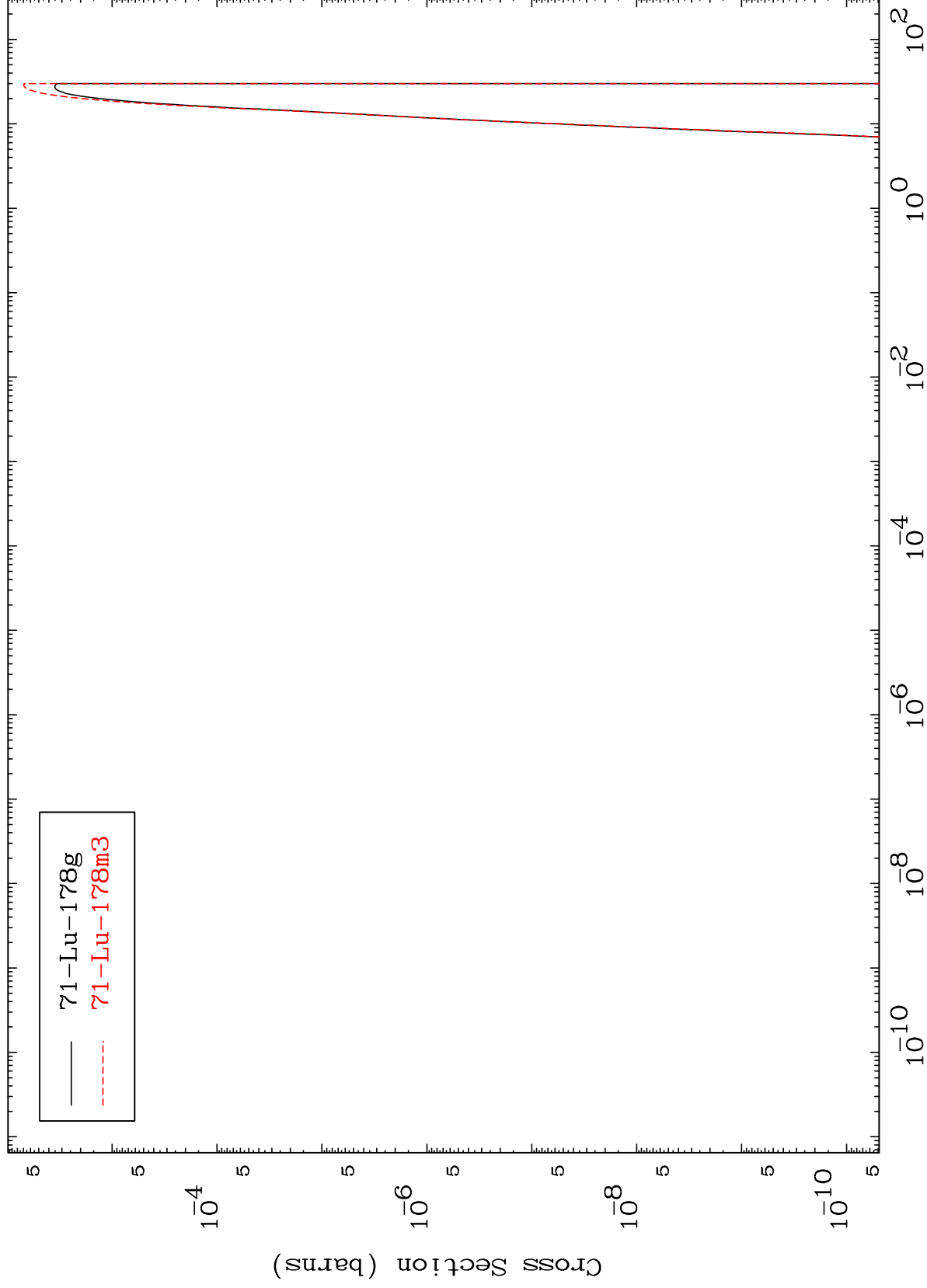
Incident Energy (MeV)

⁷³Ta-182

MAT 7331

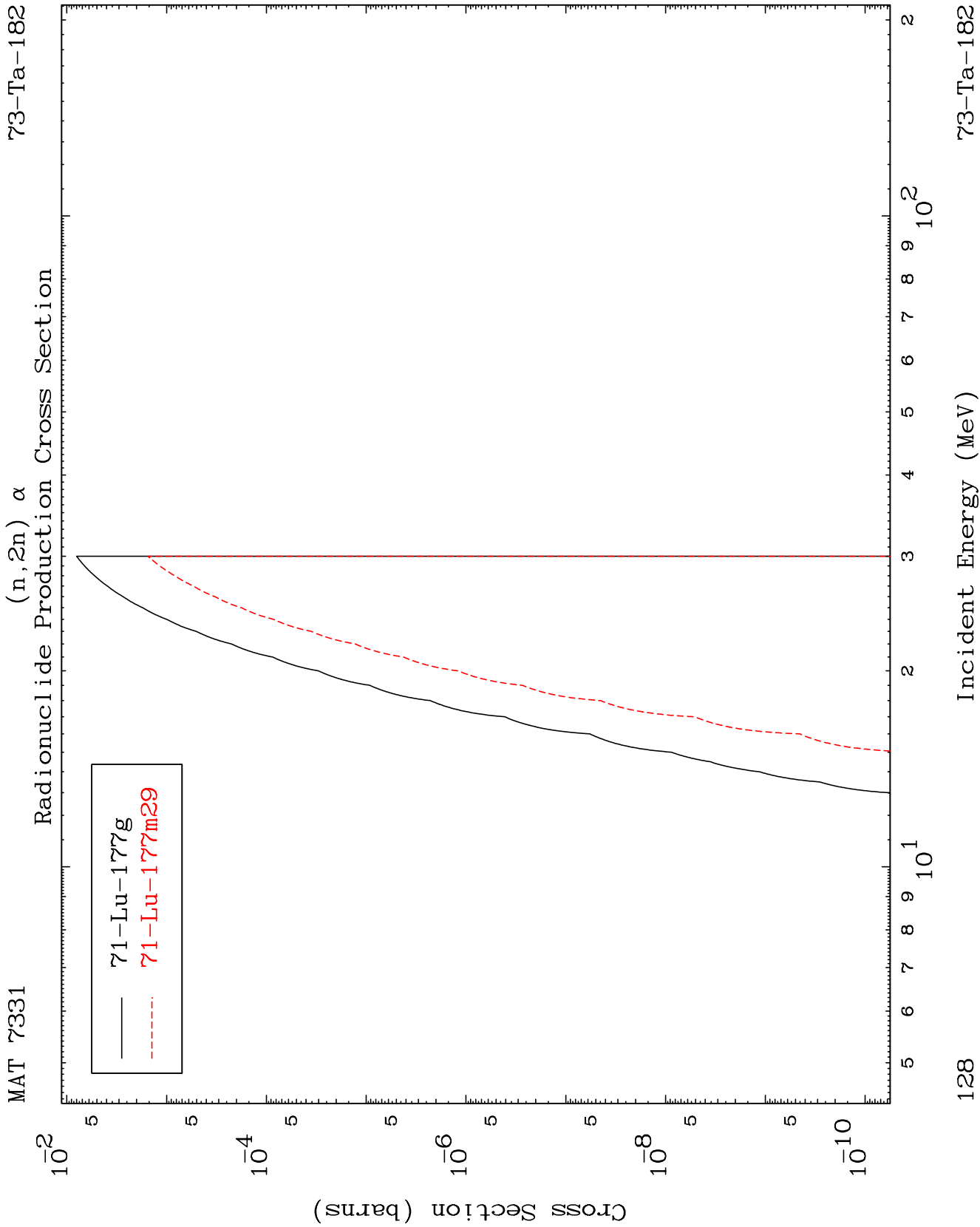
73-Ta-182

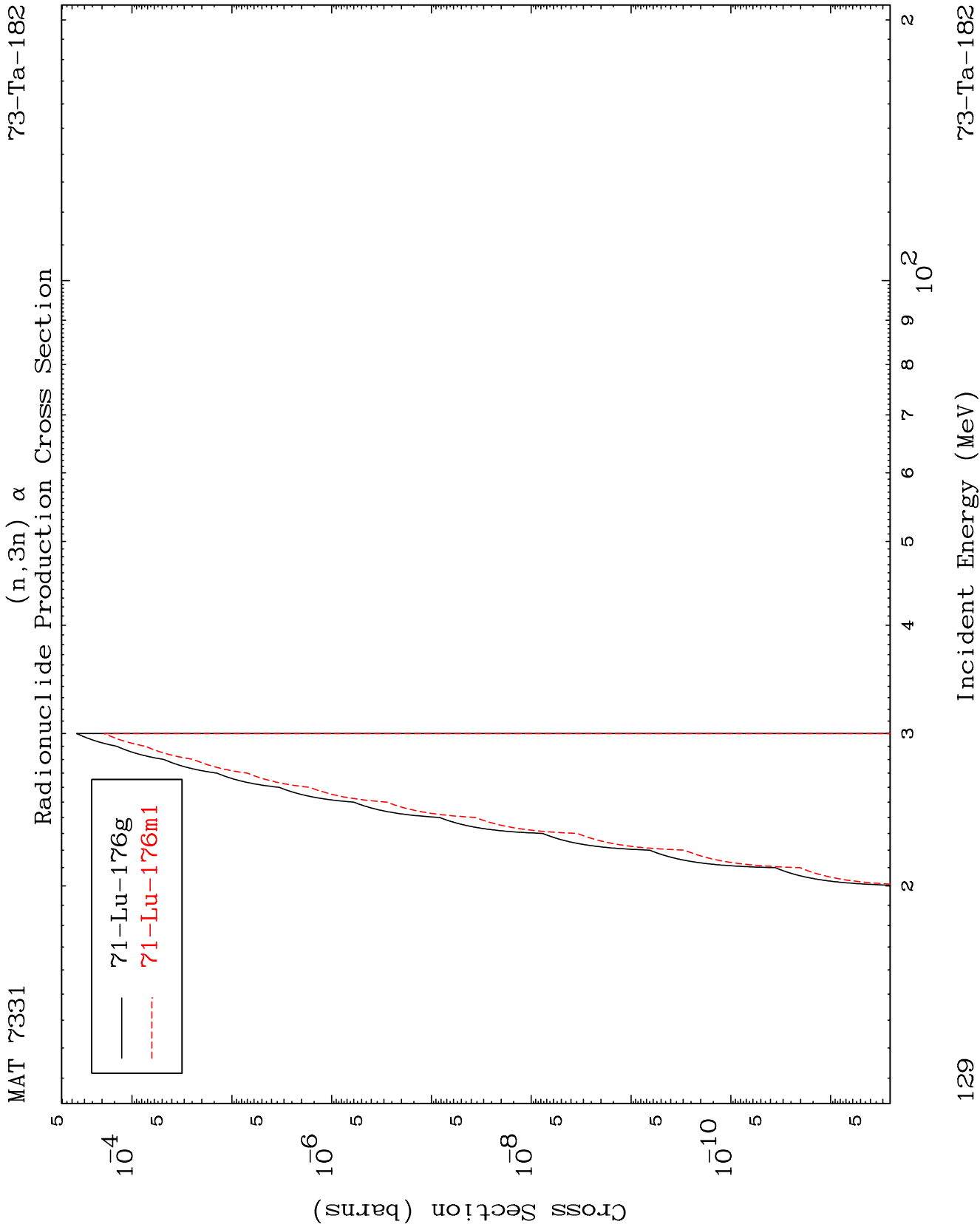
$(n,n') \alpha$
Radionuclide Production Cross Section

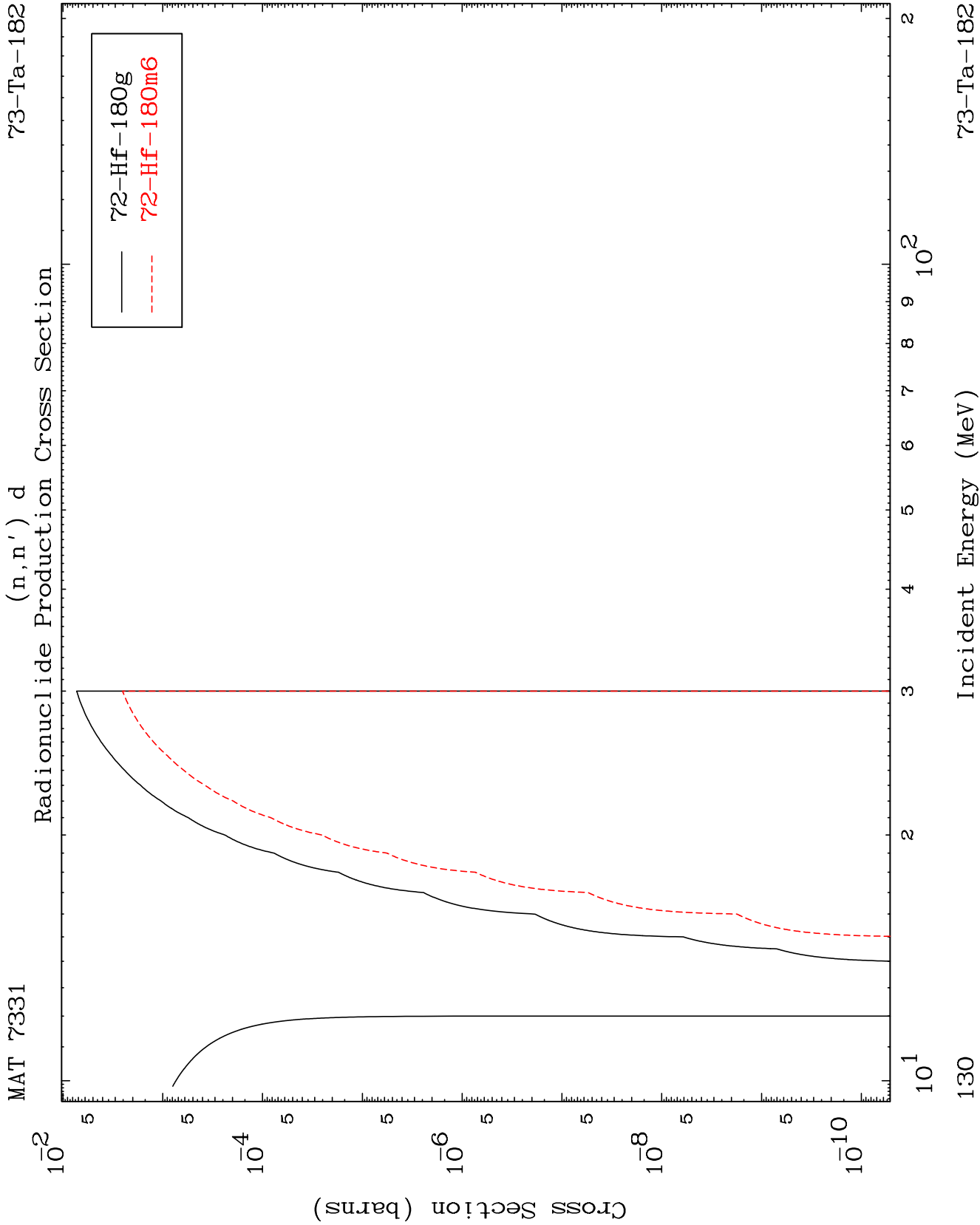


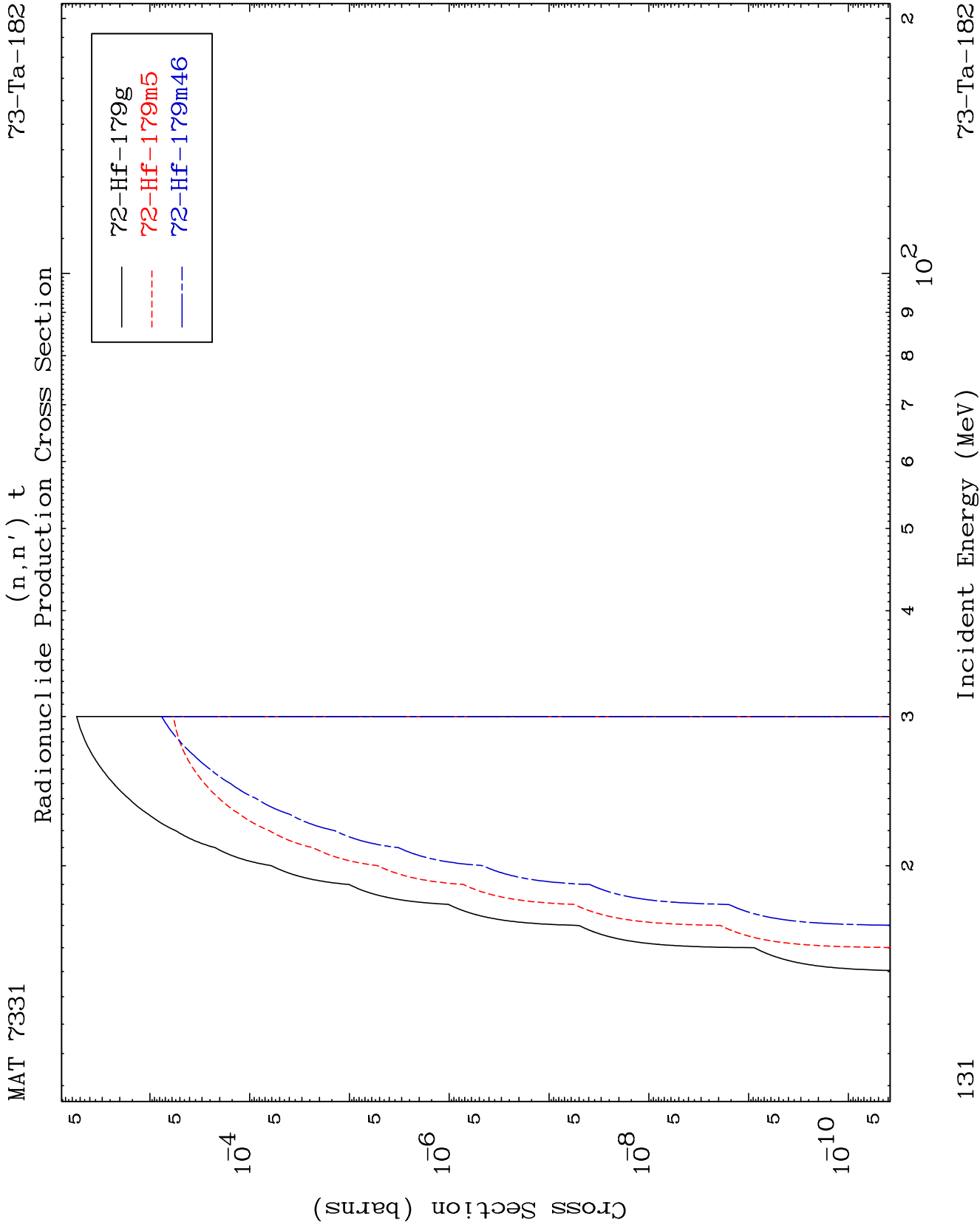
127

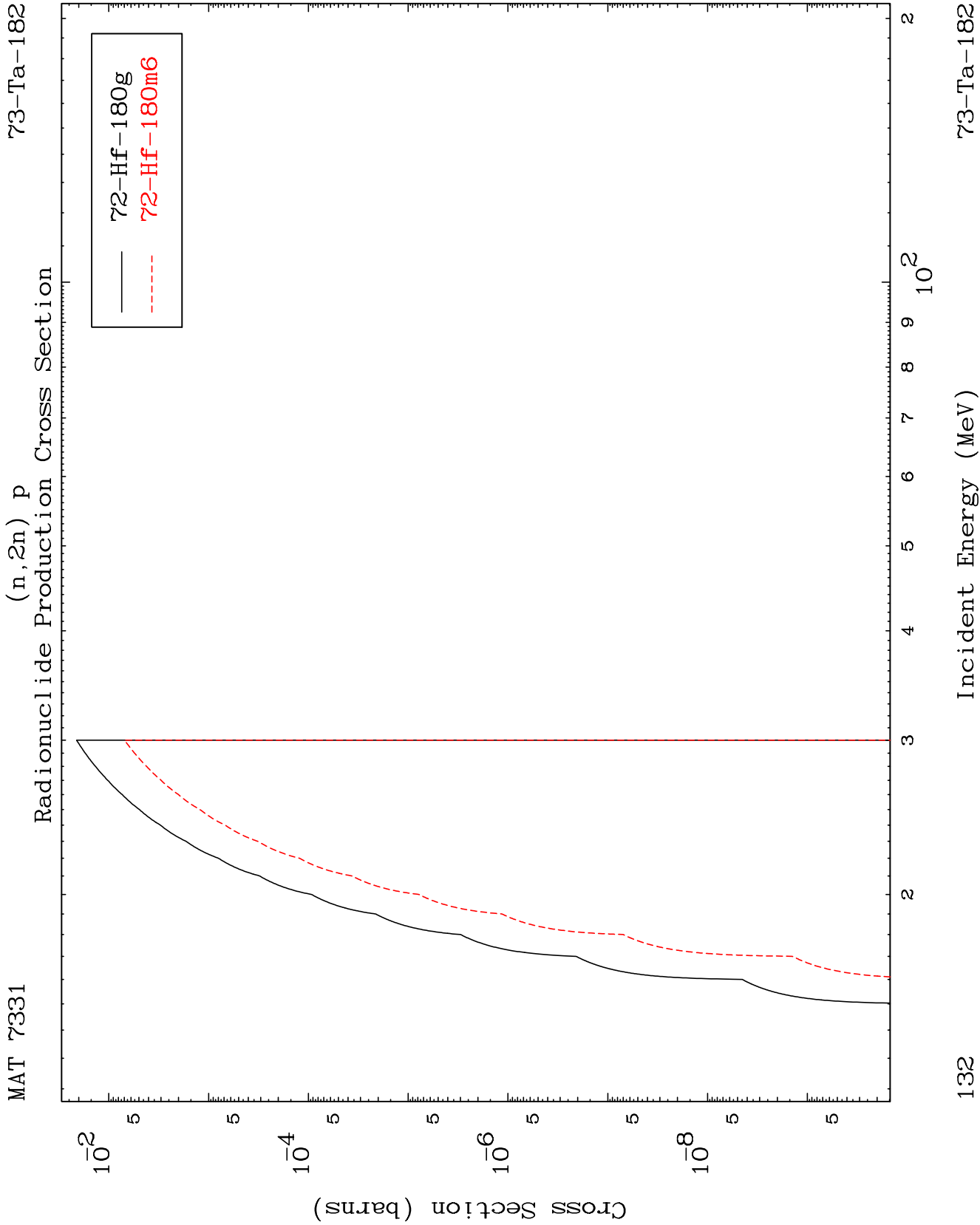
73-Ta-182

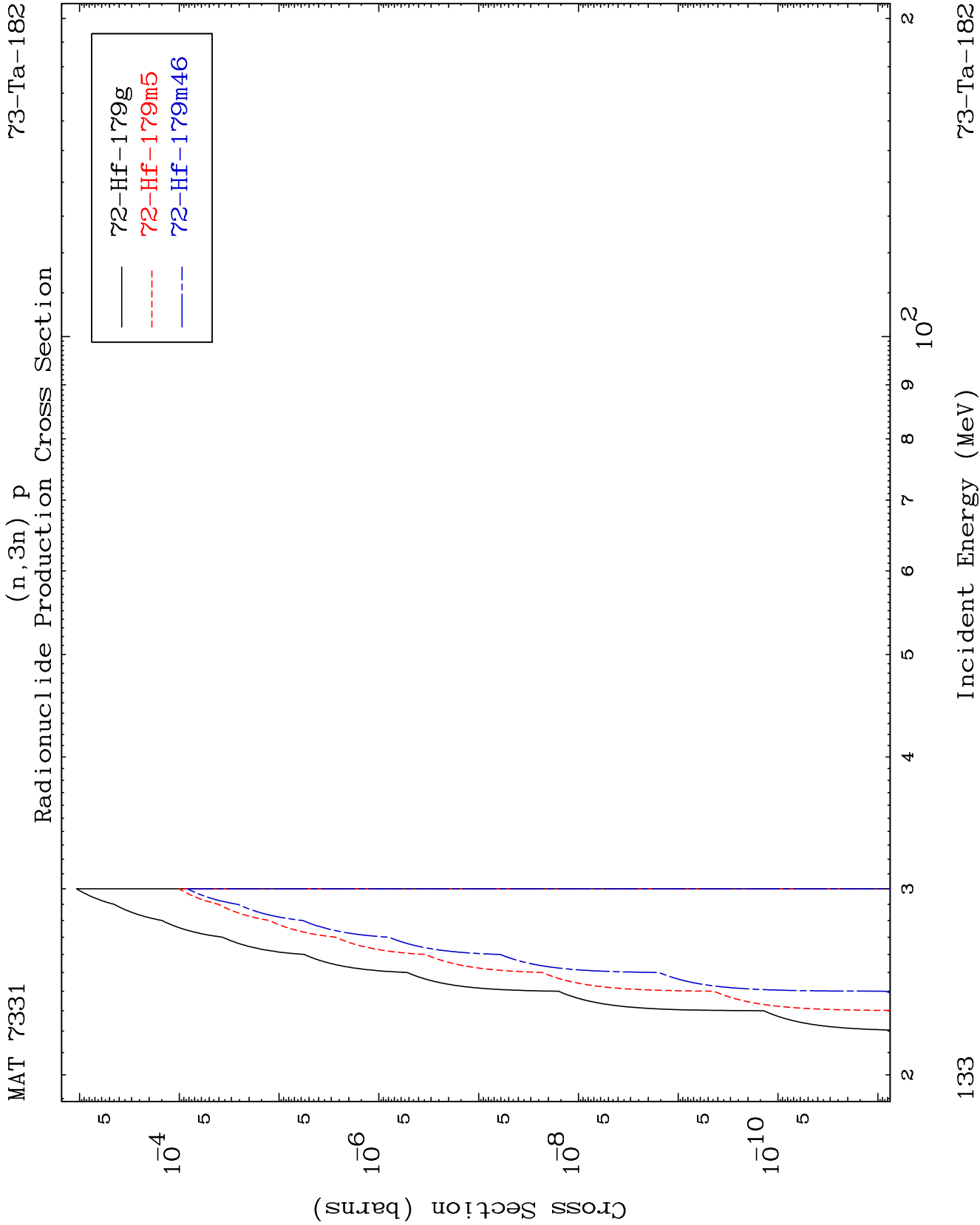


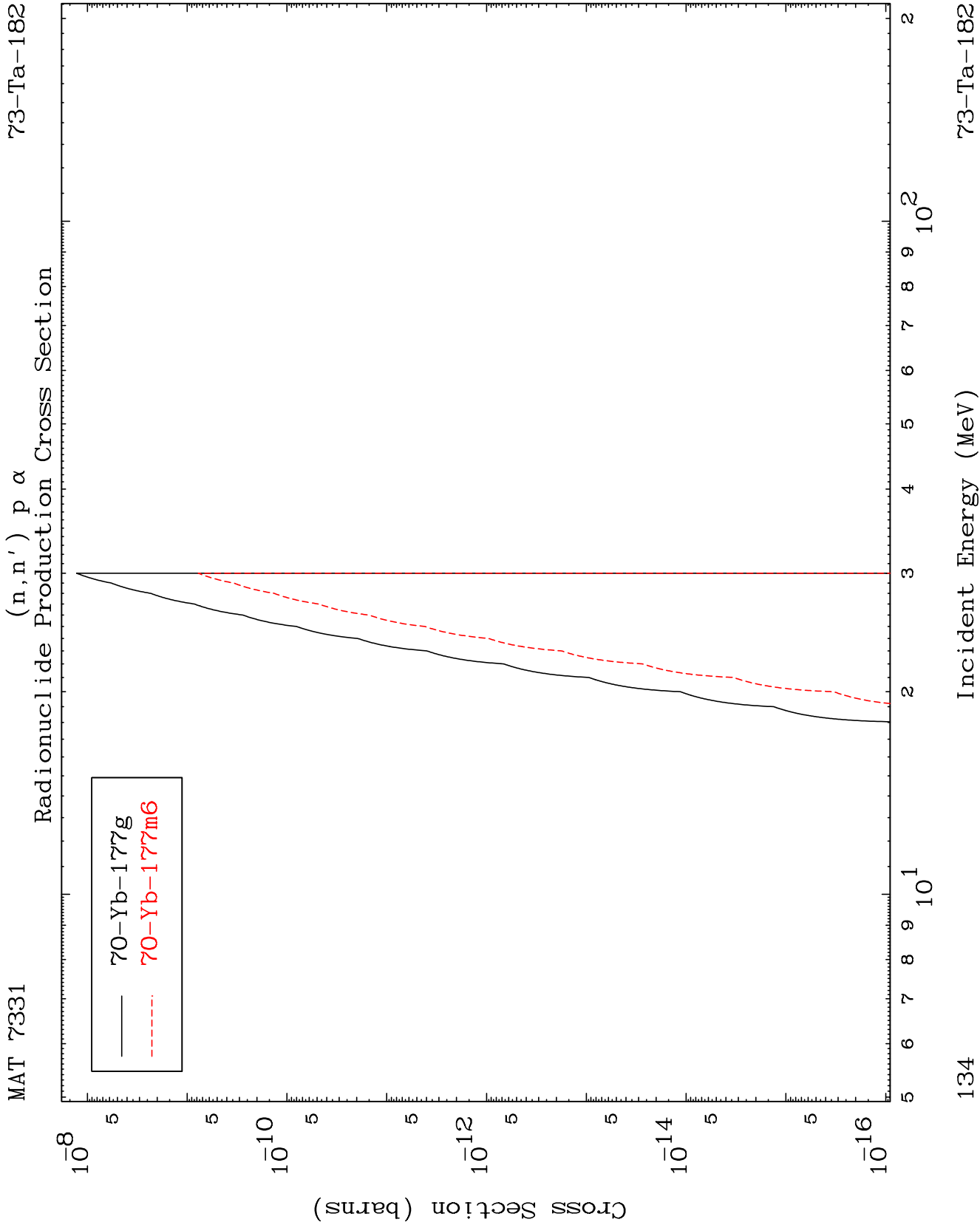








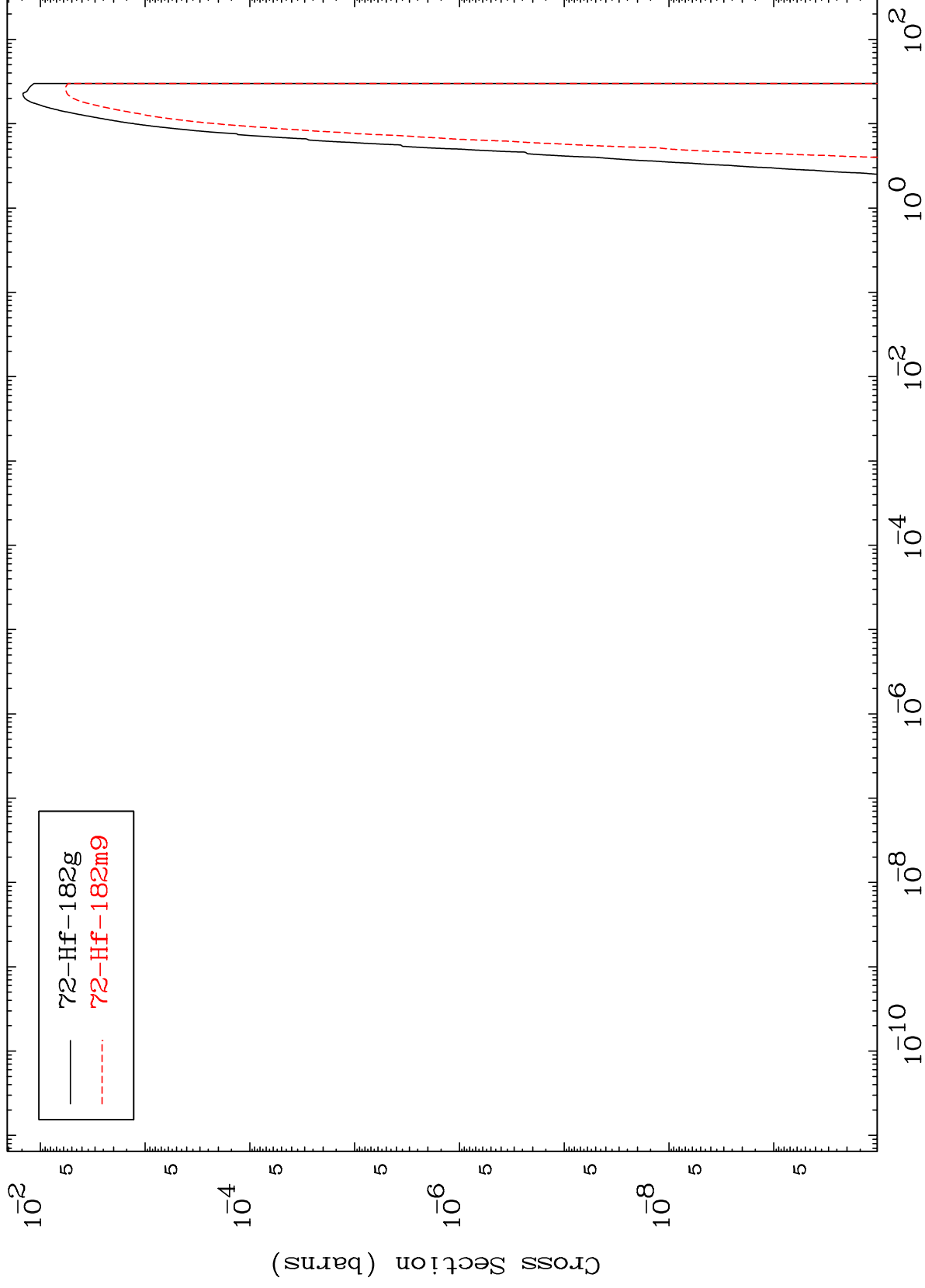




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73-Ta-182

Radionuclide Production Cross Section



135

Incident Energy (MeV)

73-Ta-182

