

Program EVALPLOT  
(Version 2017-1)

by

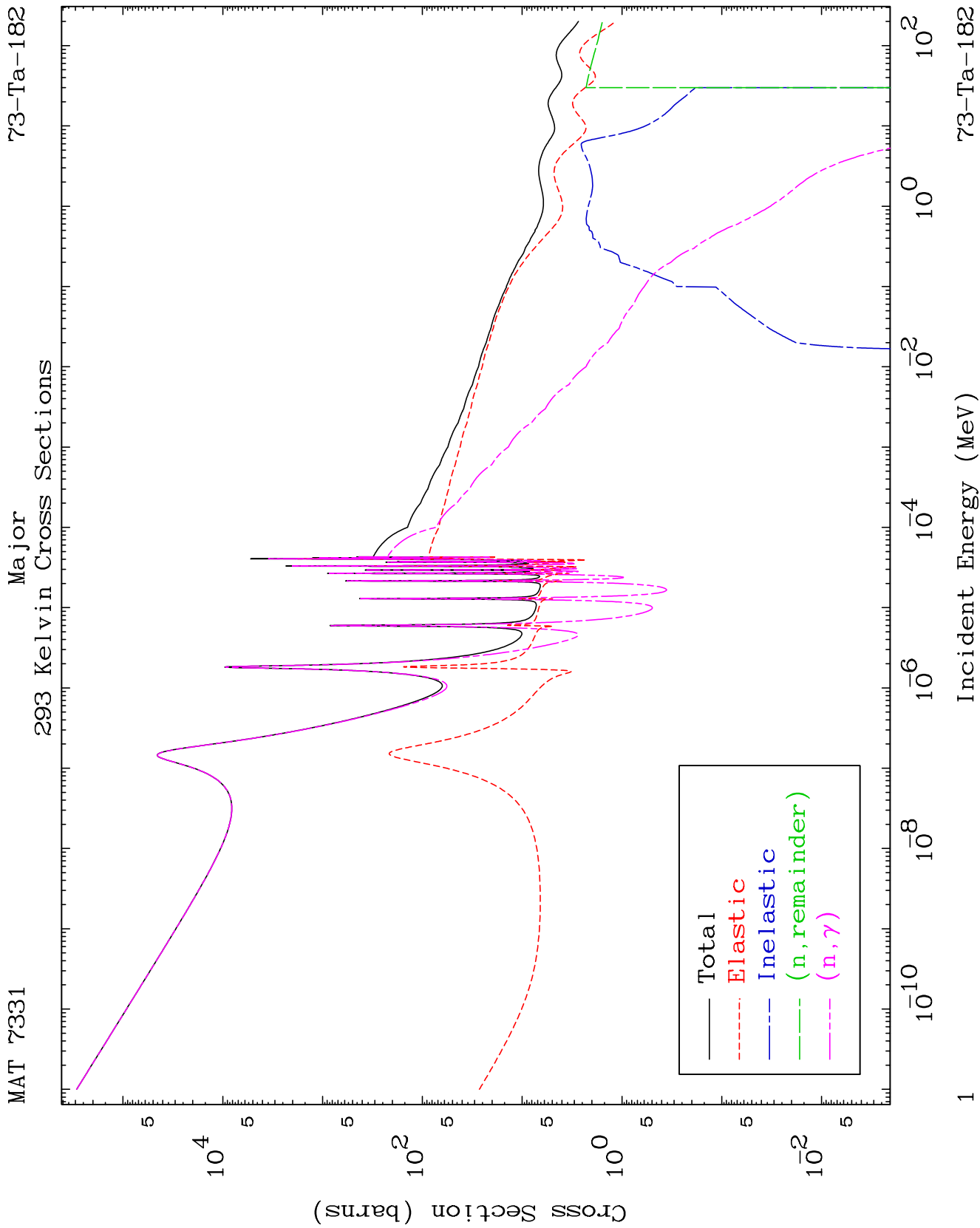
Dermott E. Cullen  
(Present Contact Information)

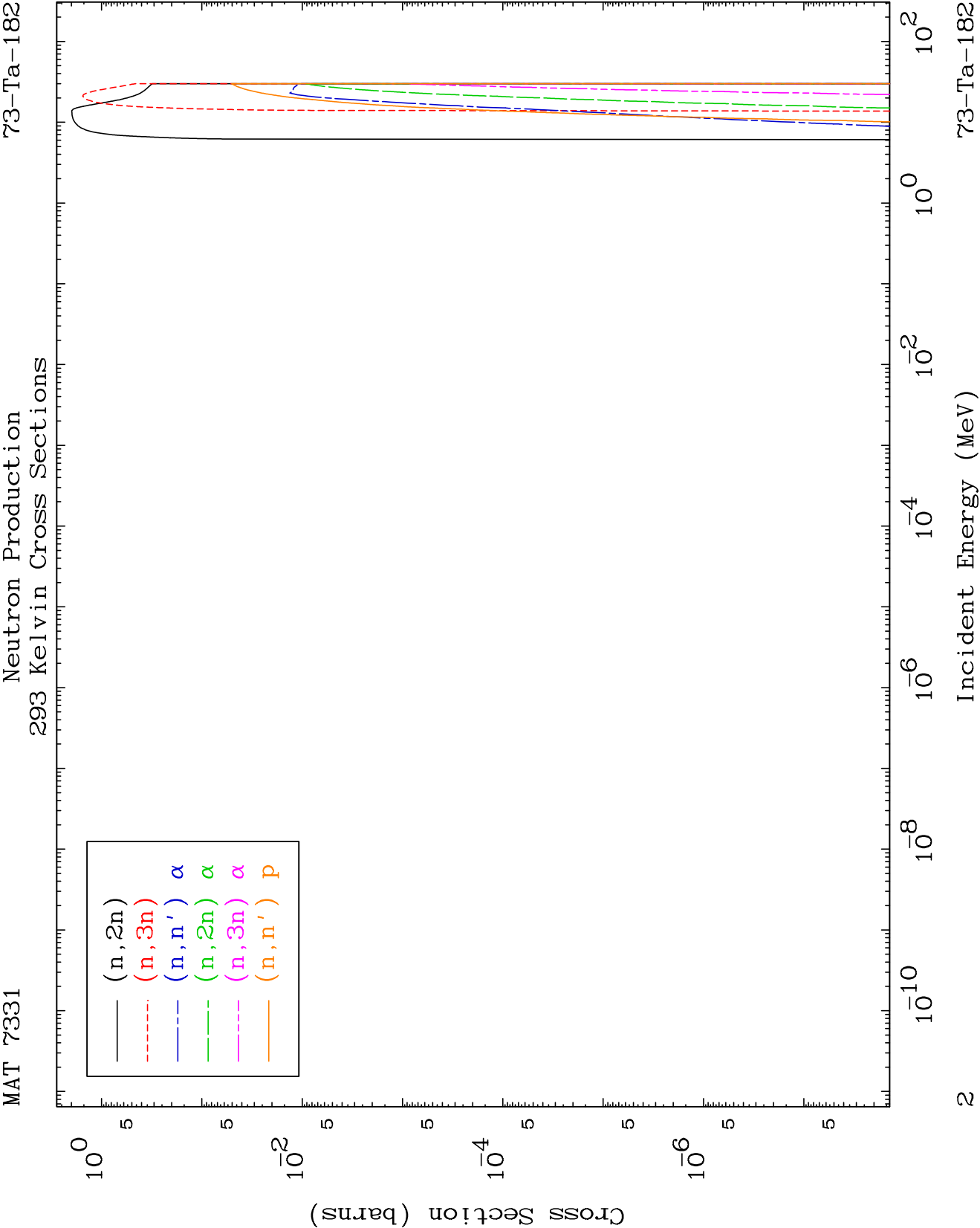
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

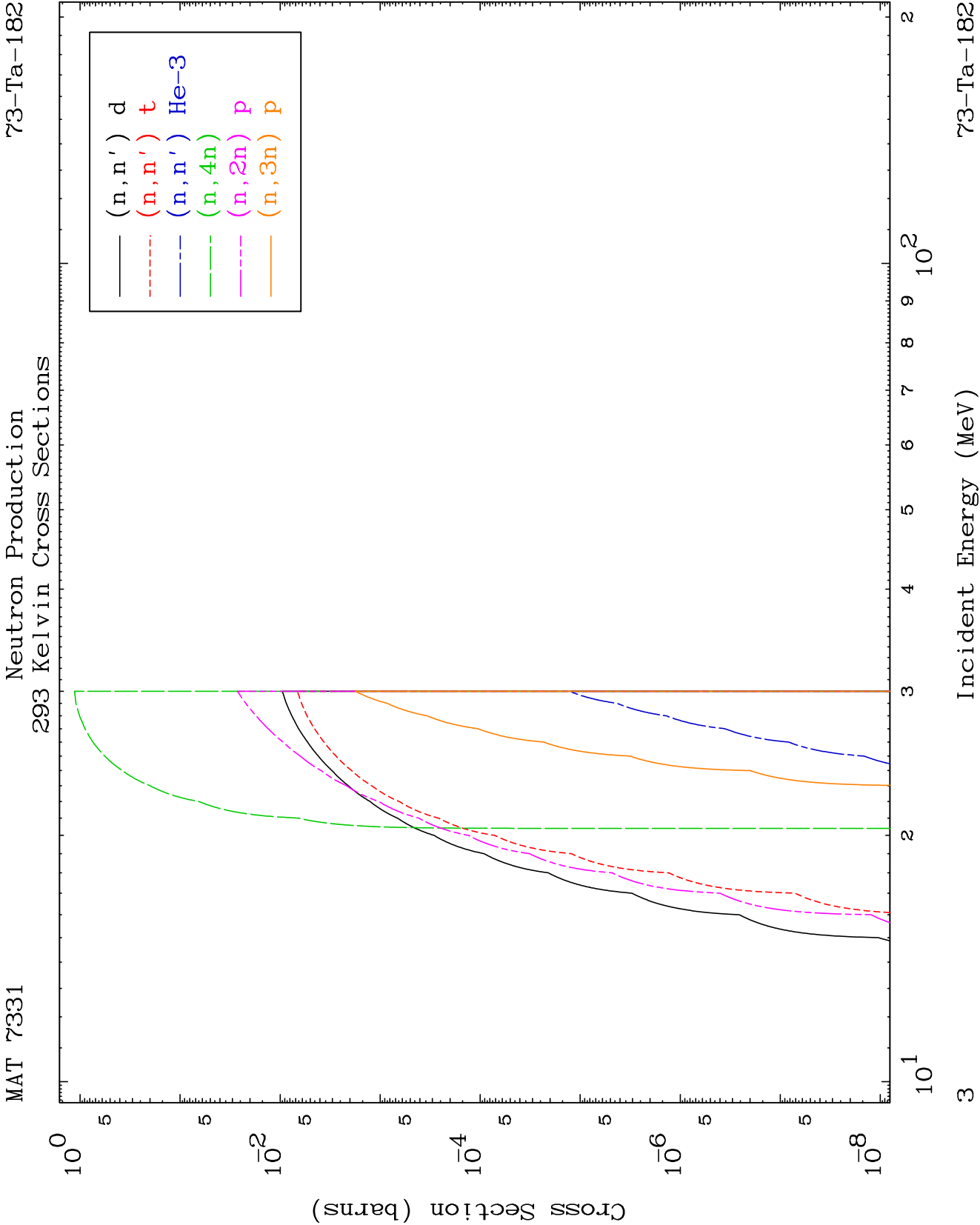
Tele: 925-443-1911

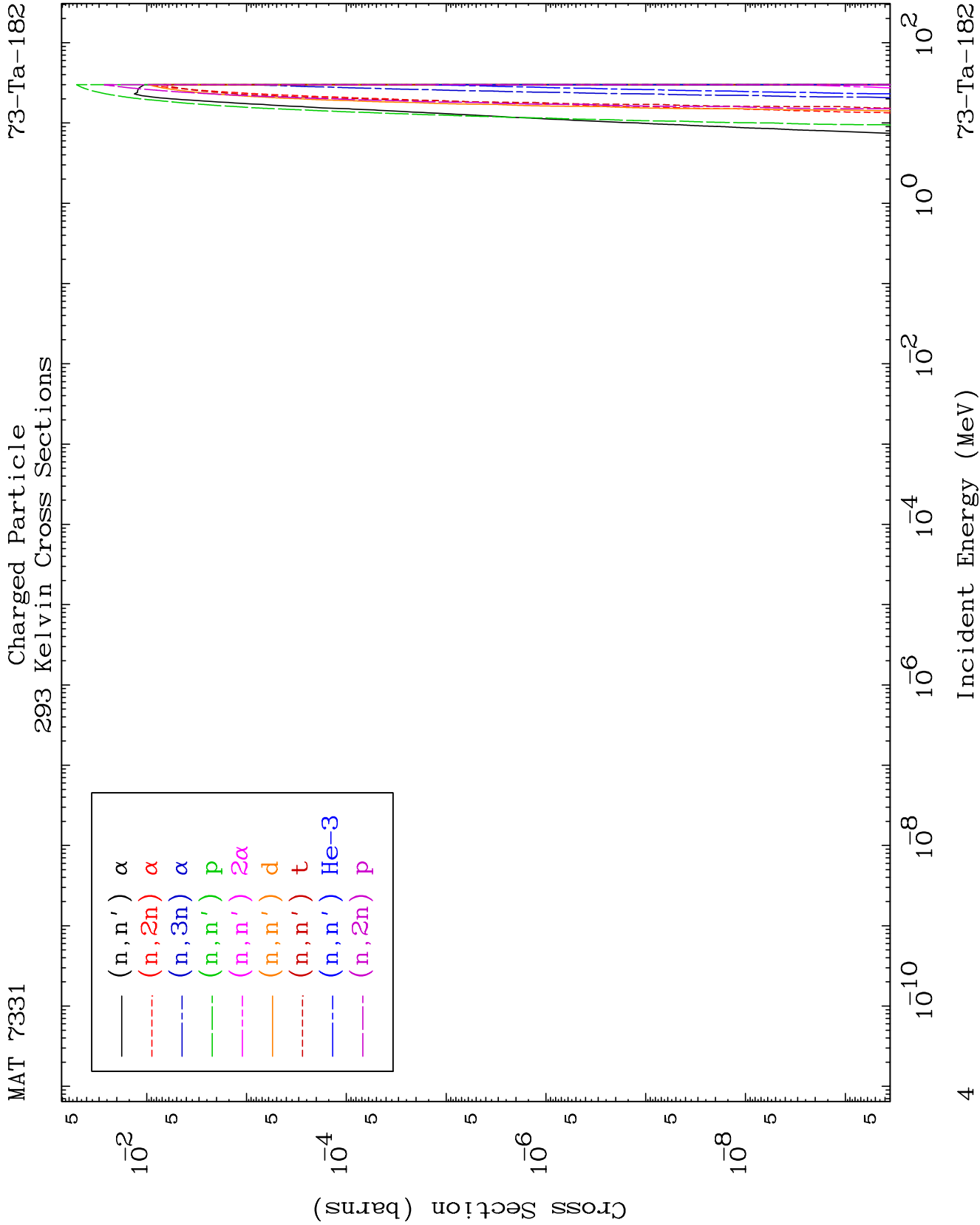
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

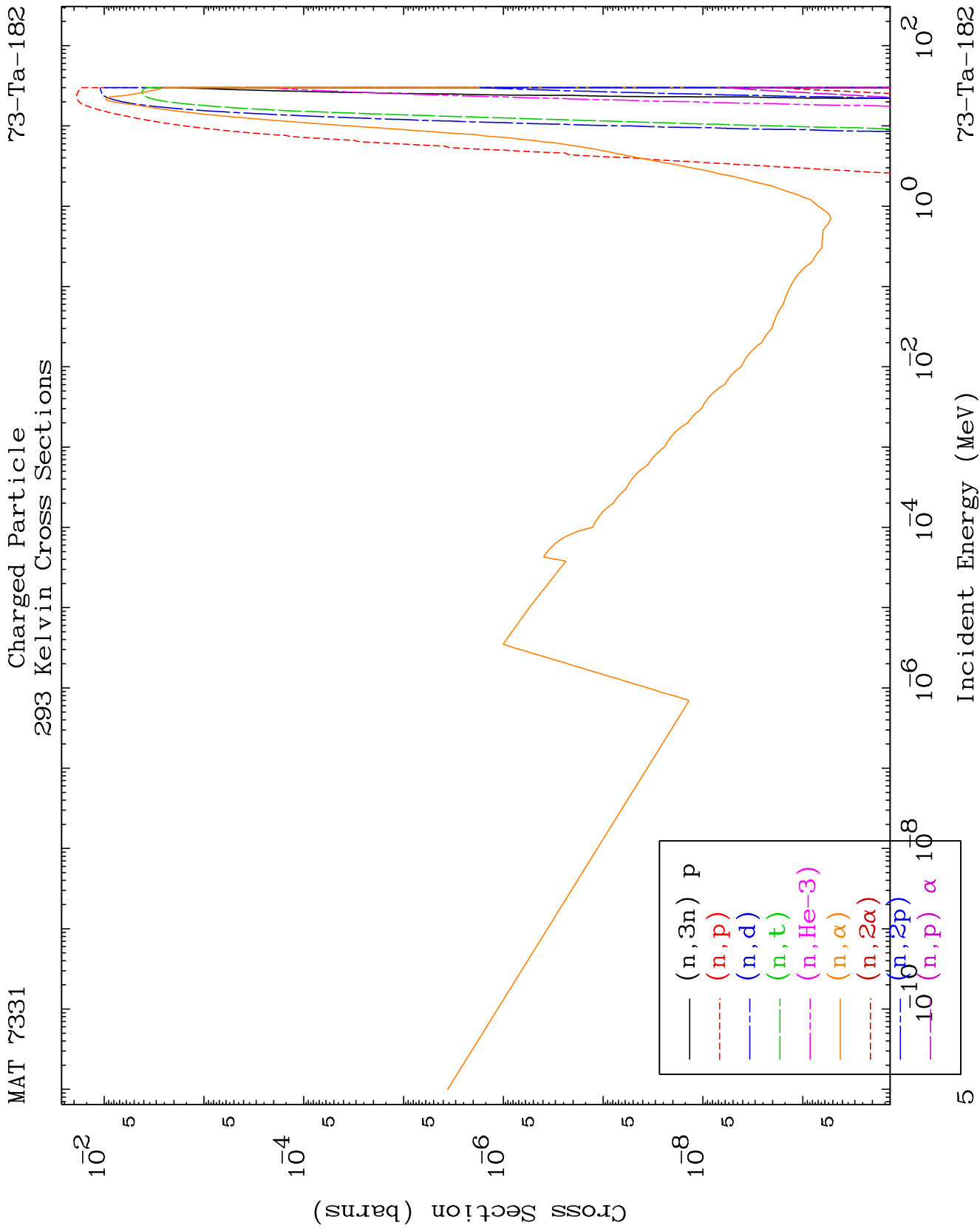
Press Mouse Button to Start







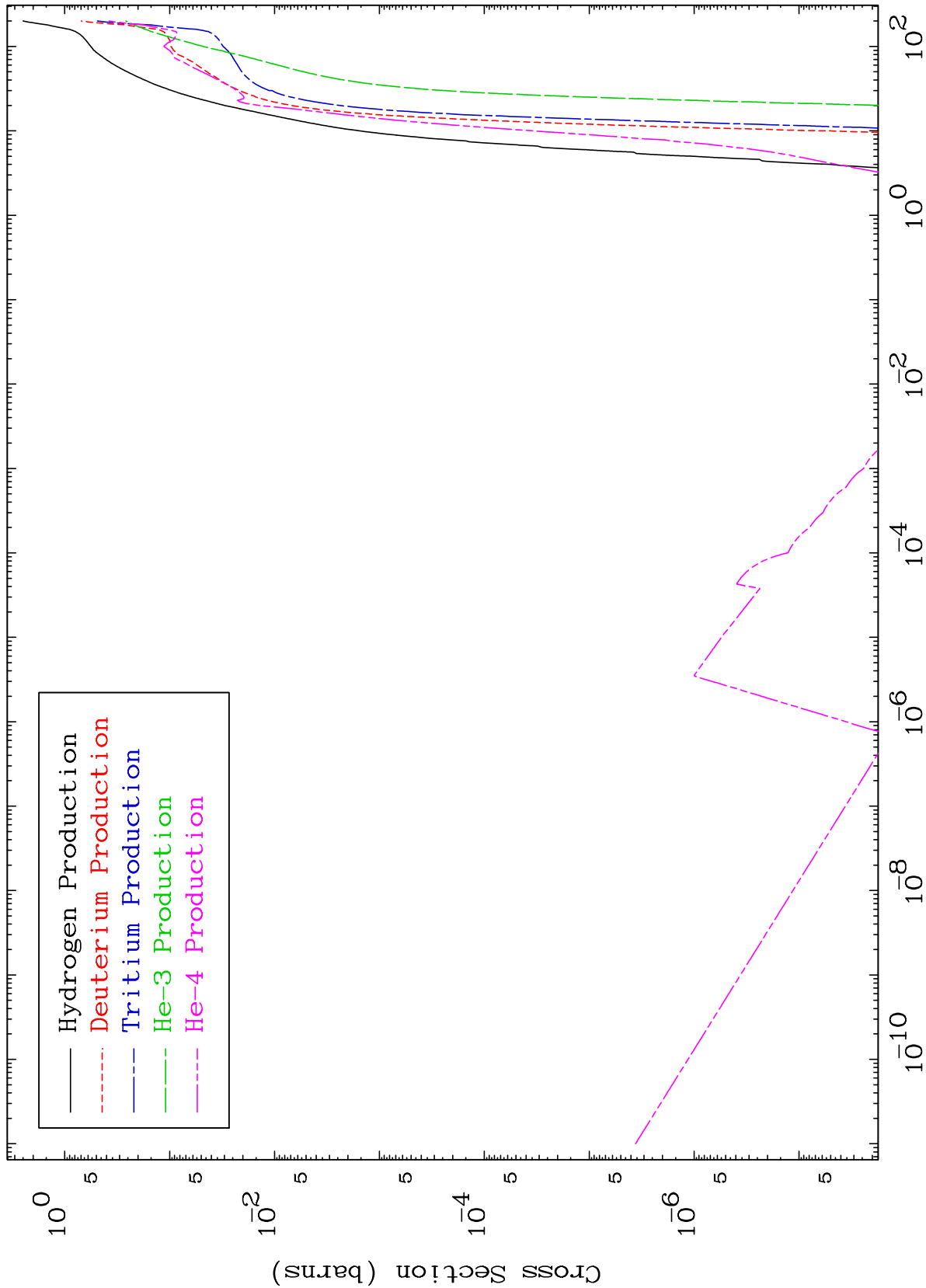


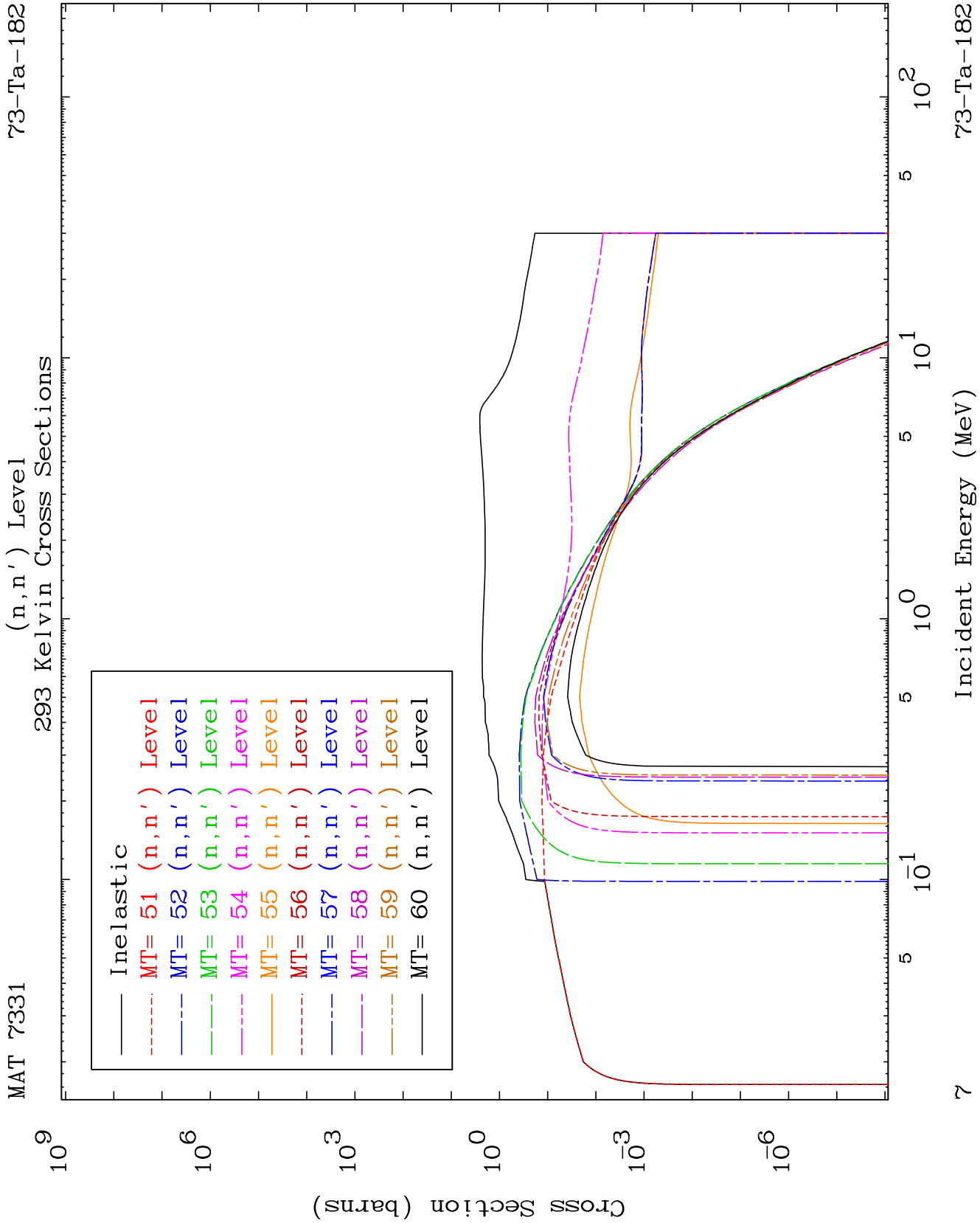


MAT 7331

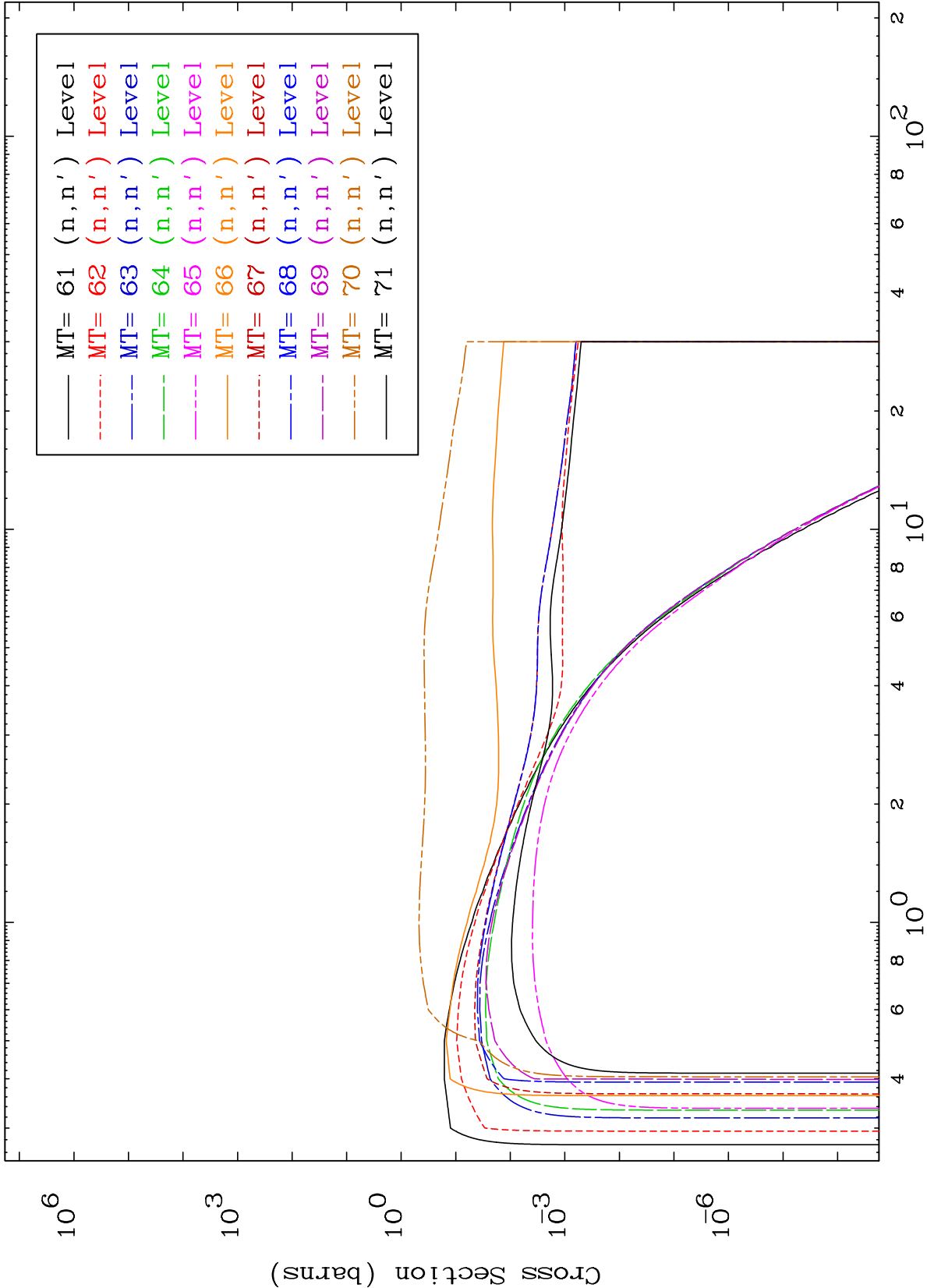
Particle Production  
293 Kelvin Cross Sections

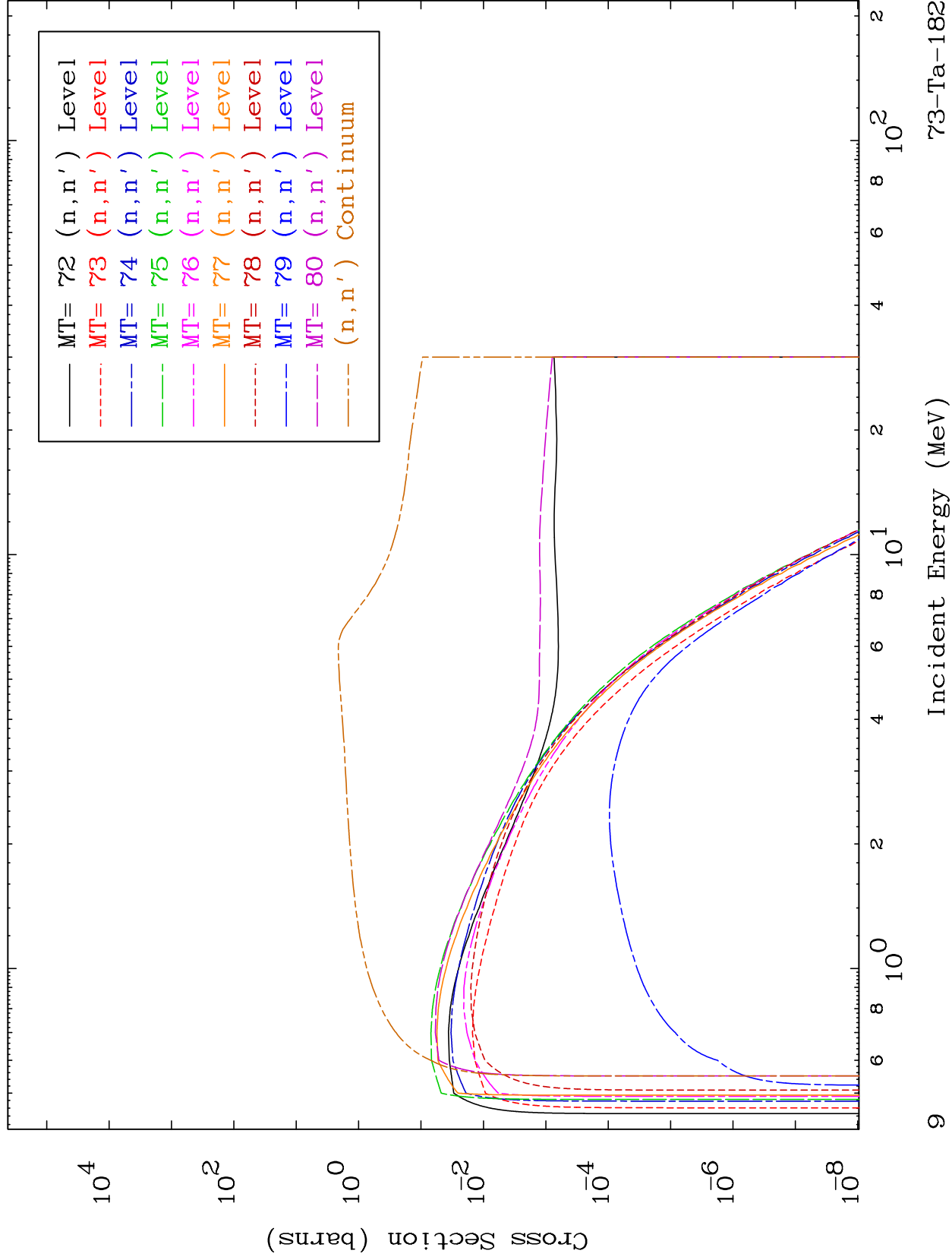
73-Ta-182







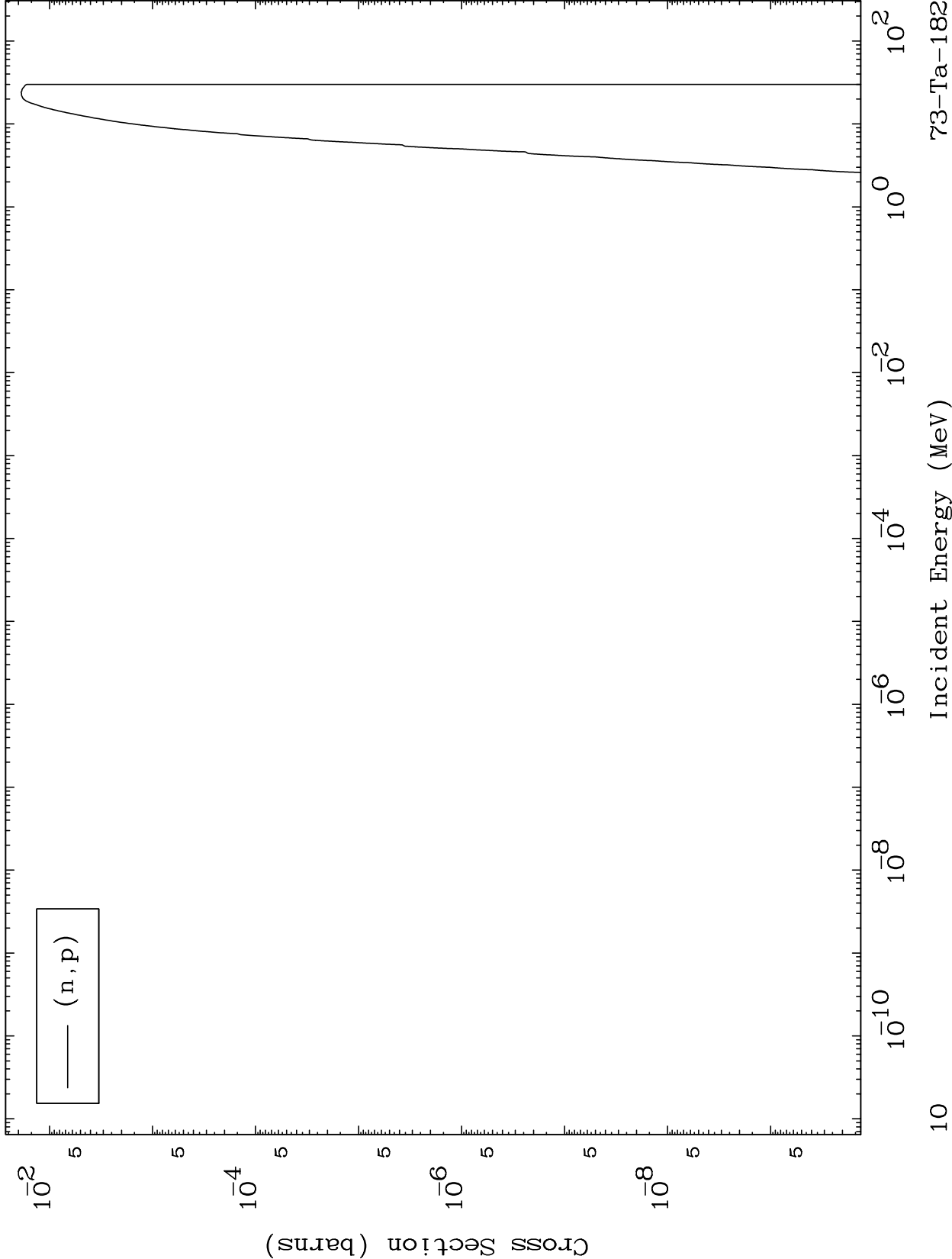




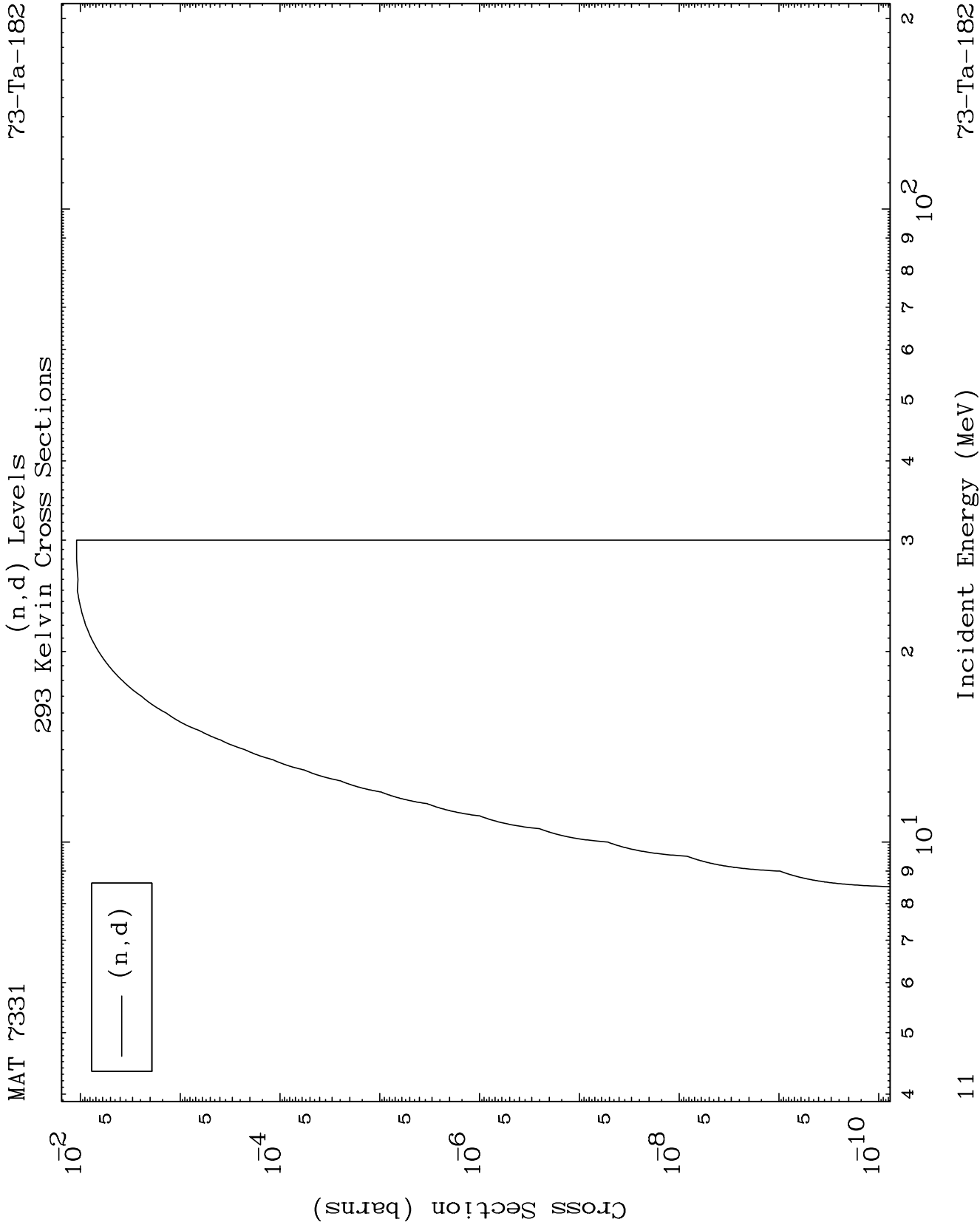
MAT 7331

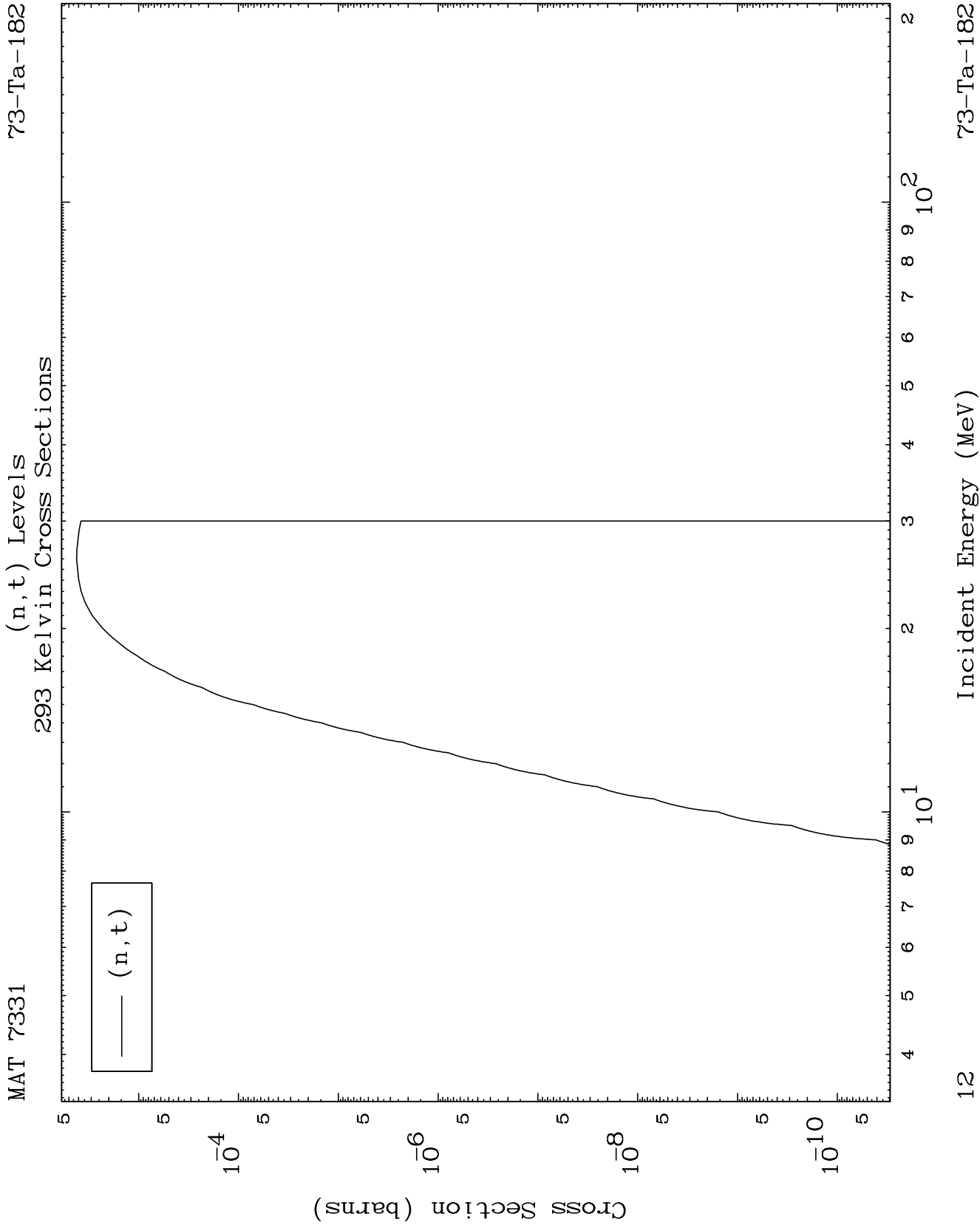
(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-182



73-Ta-182

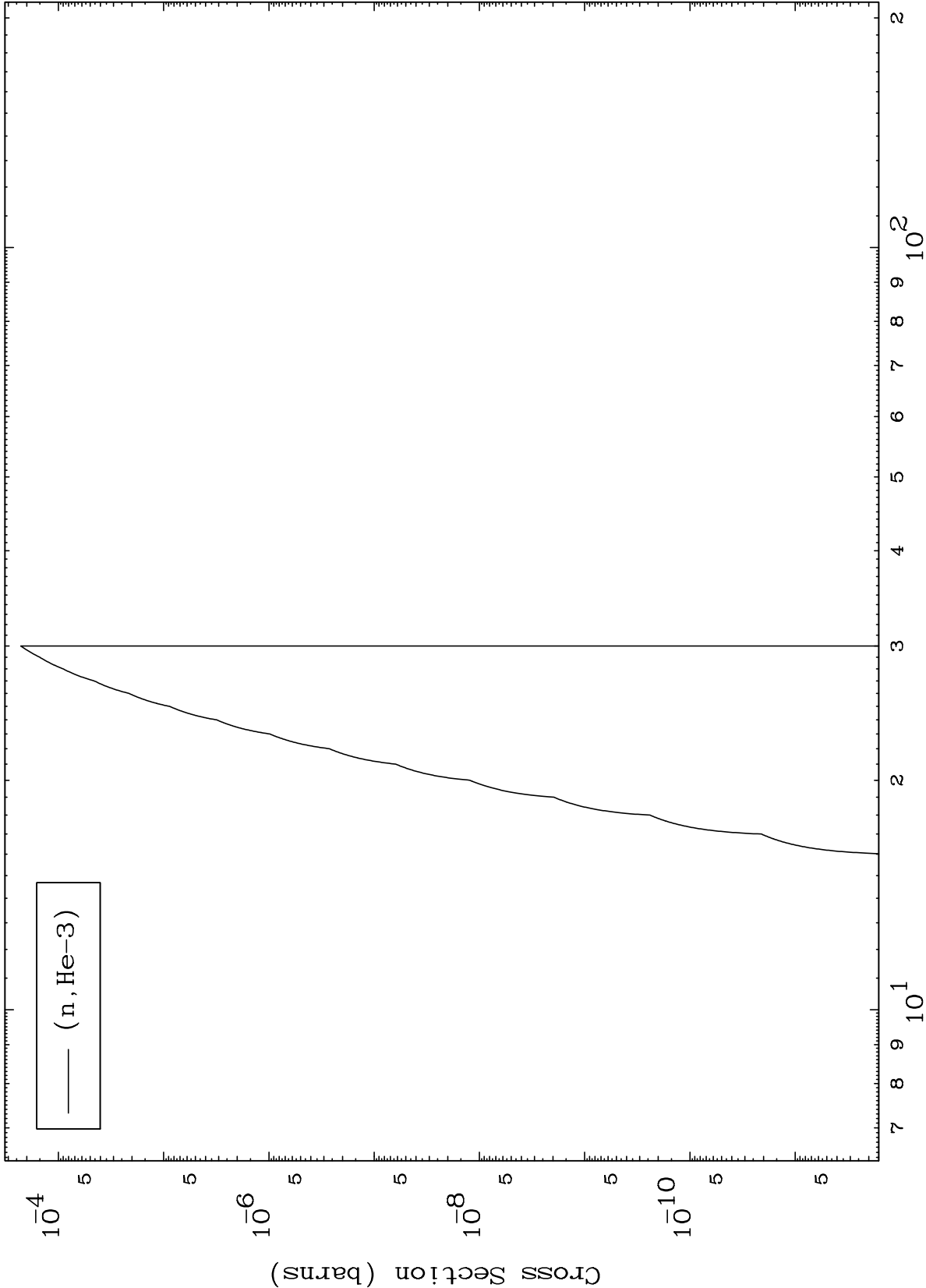




MAT 7331

(n,He3) Levels  
293 Kelvin Cross Sections

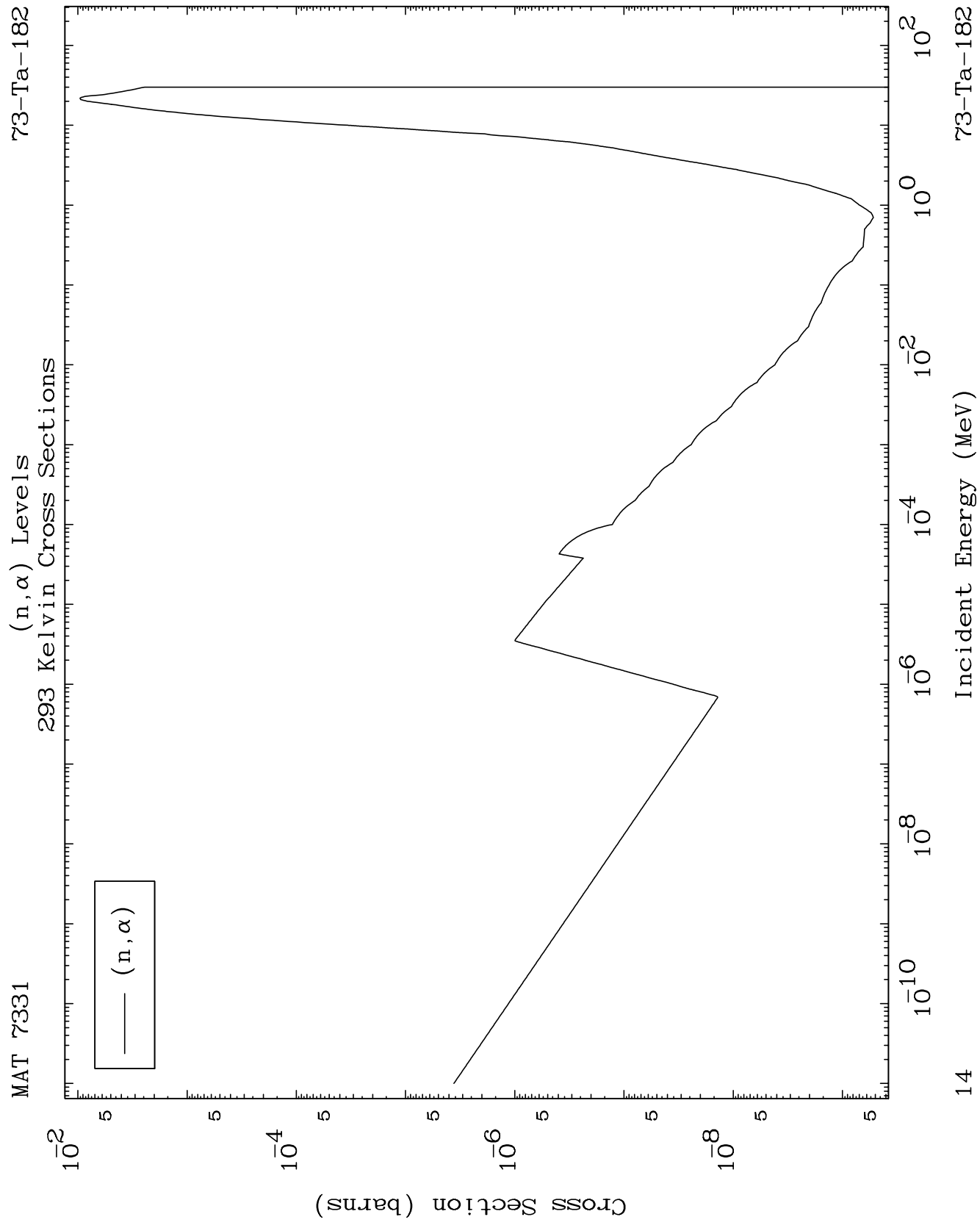
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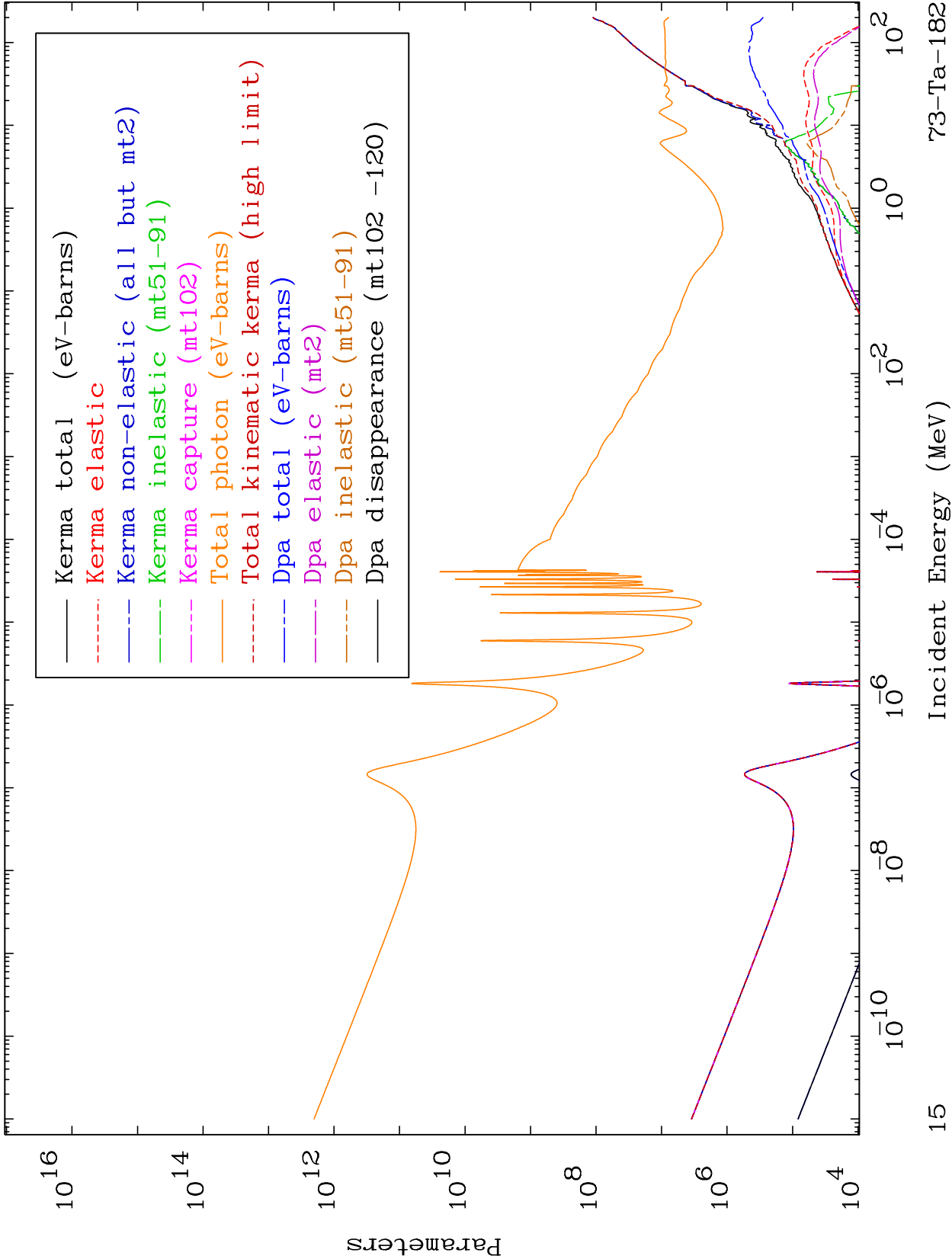


13

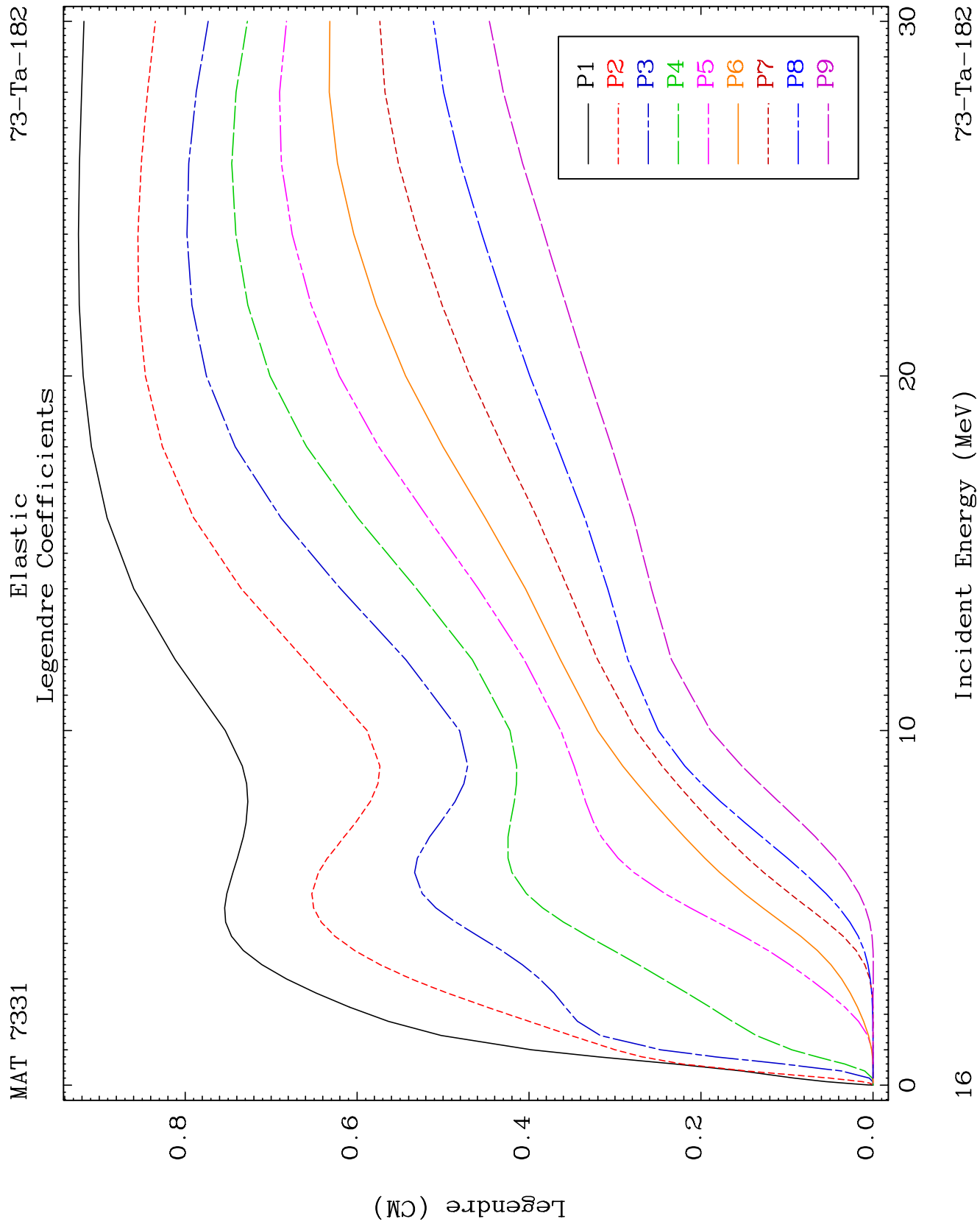
Incident Energy (MeV)

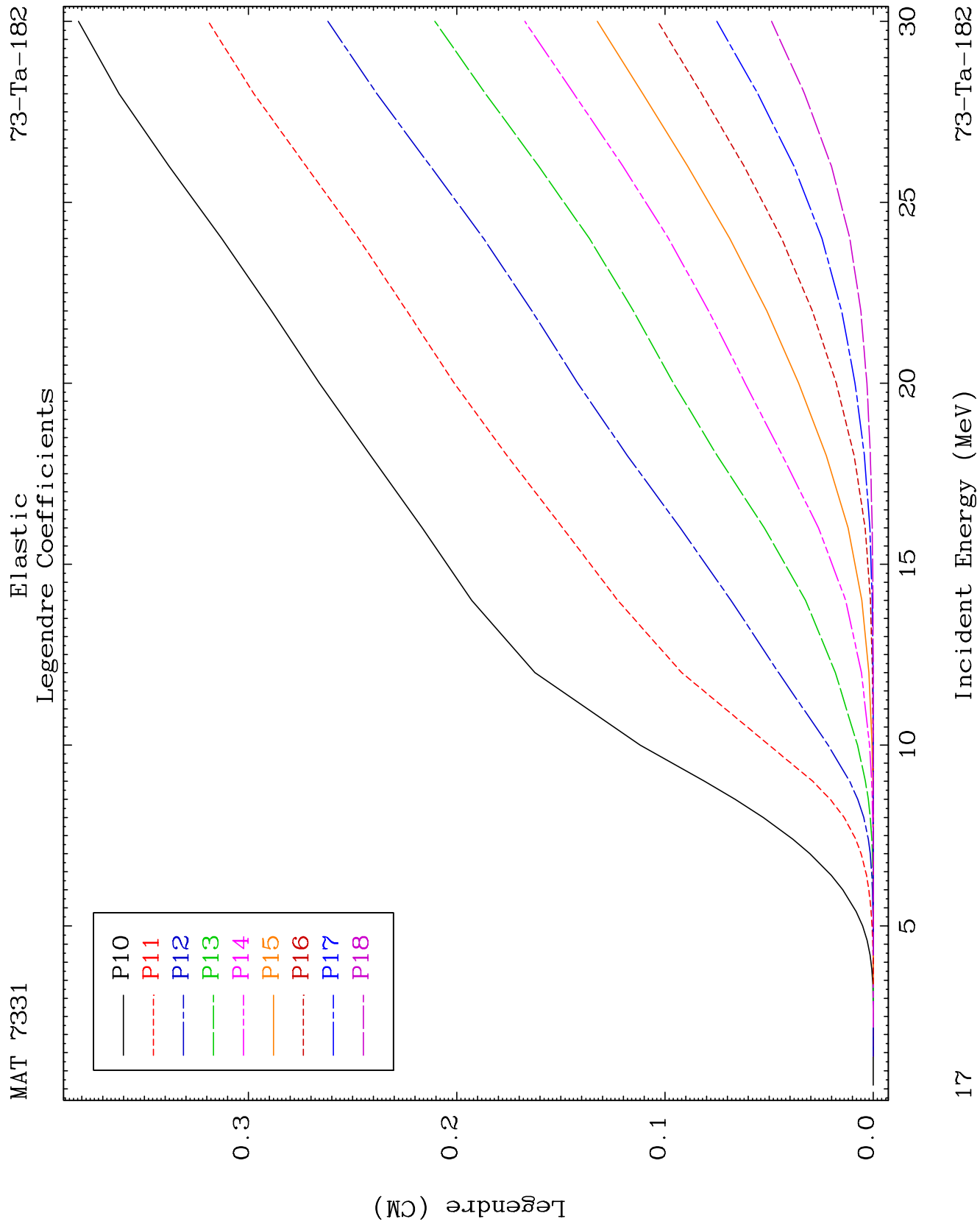
73-Ta-182

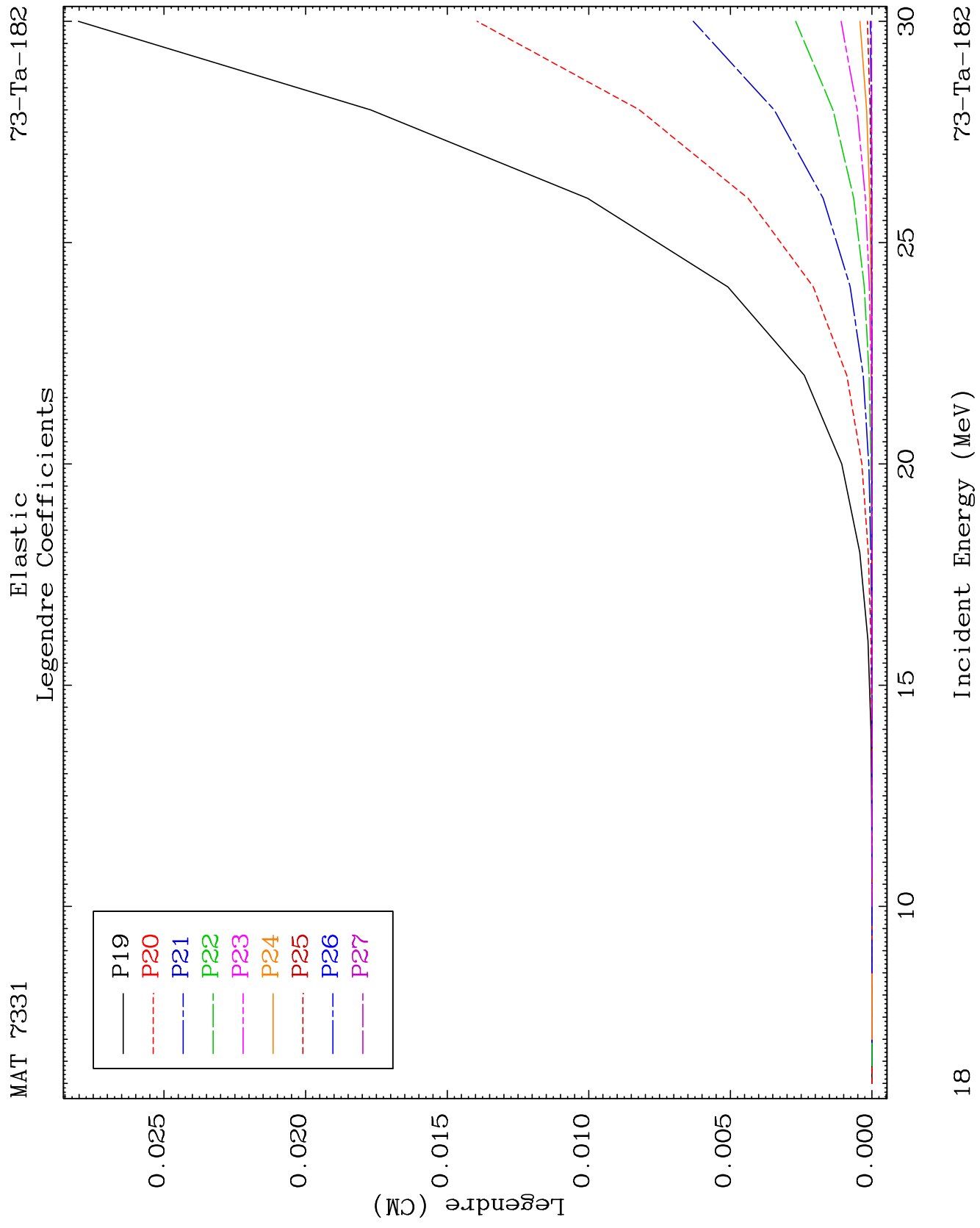


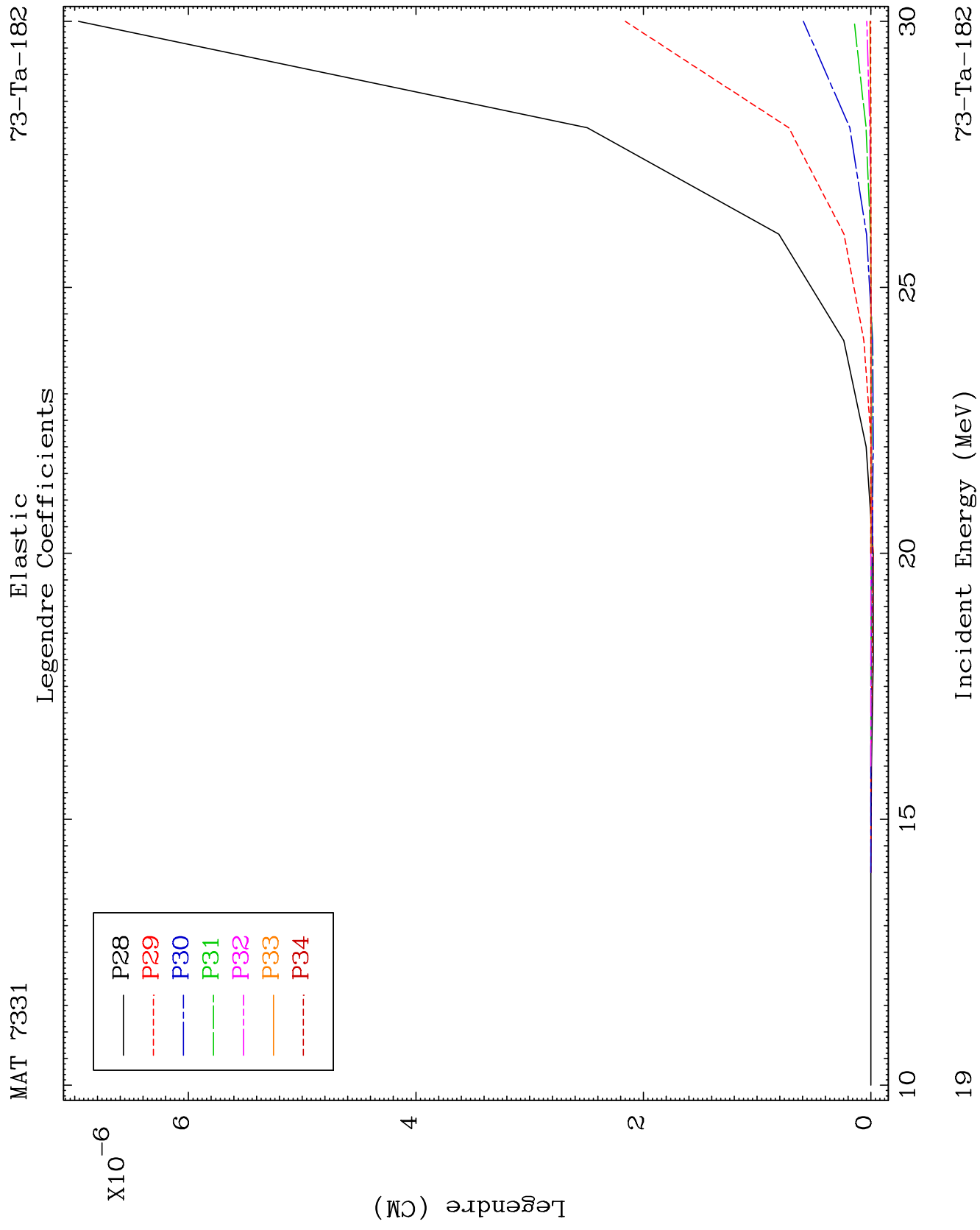


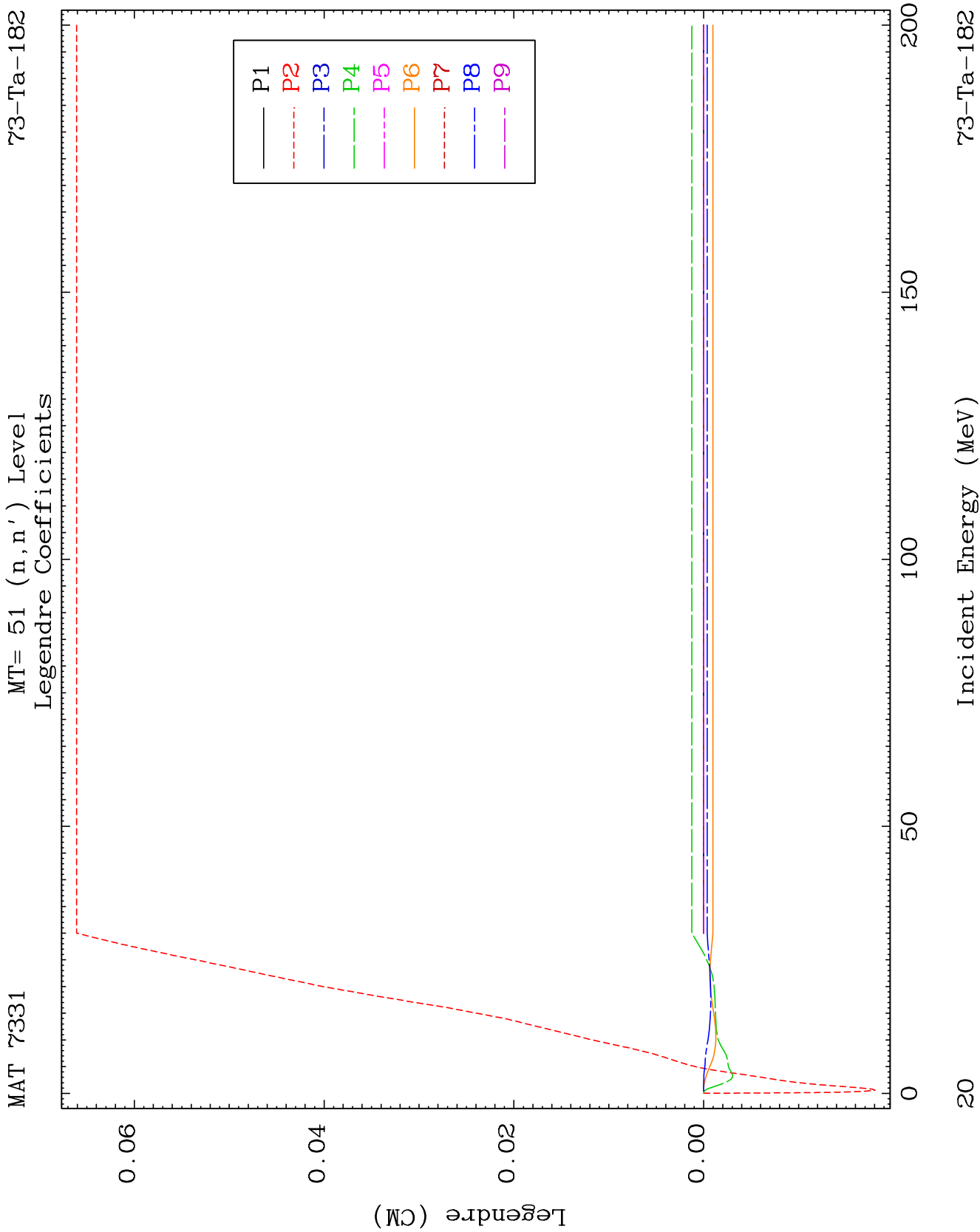








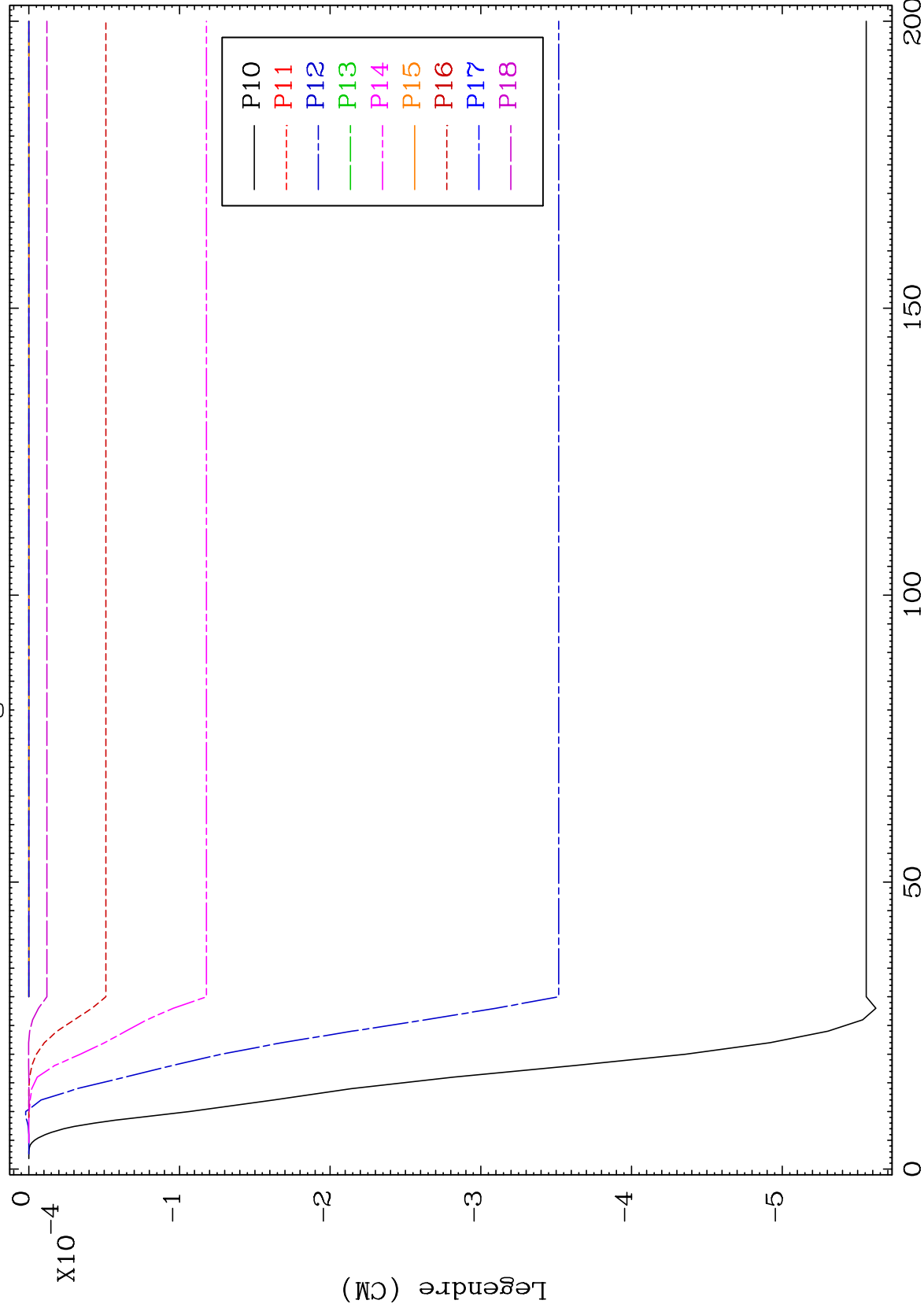




MAT 7331

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

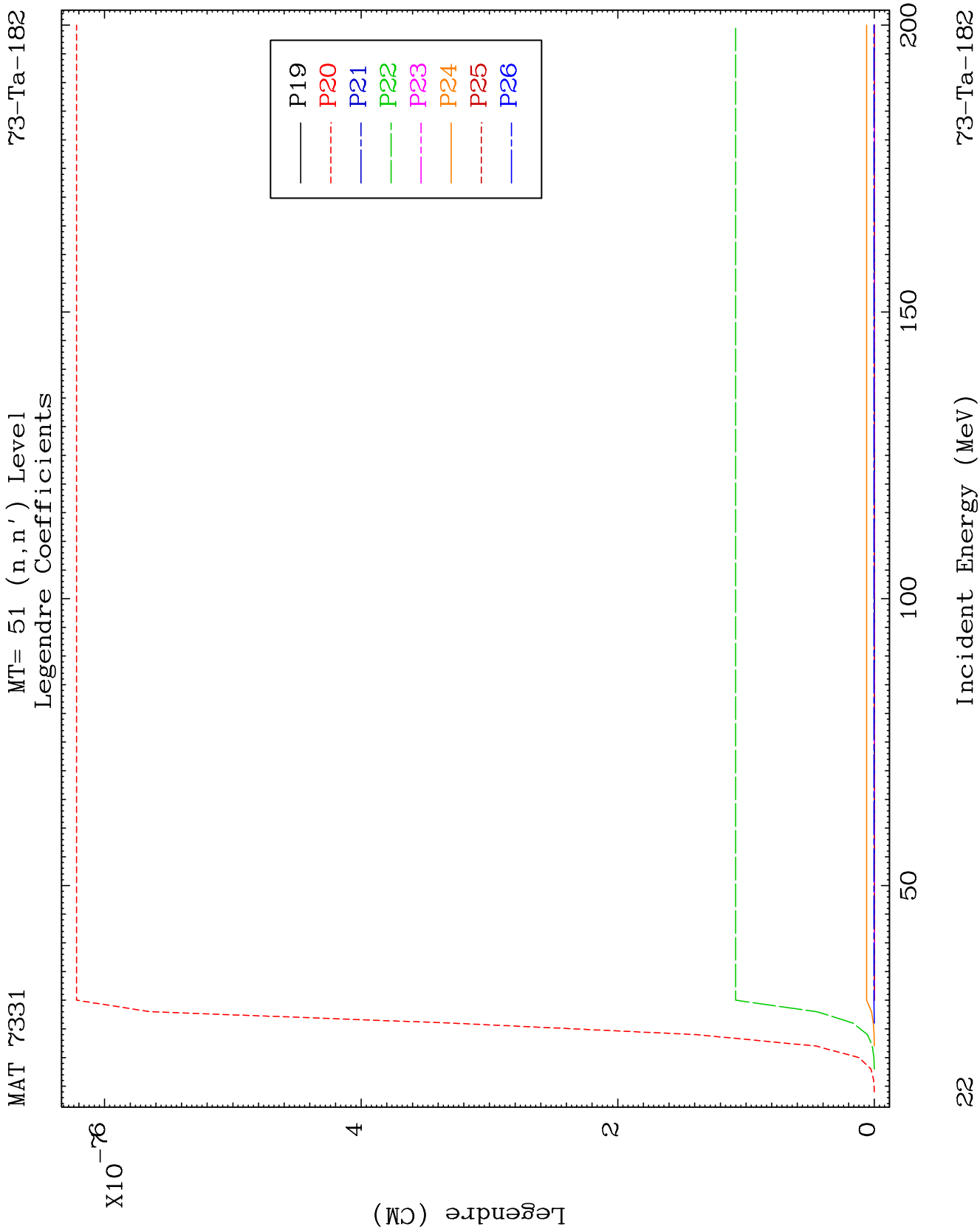
73-Ta-182

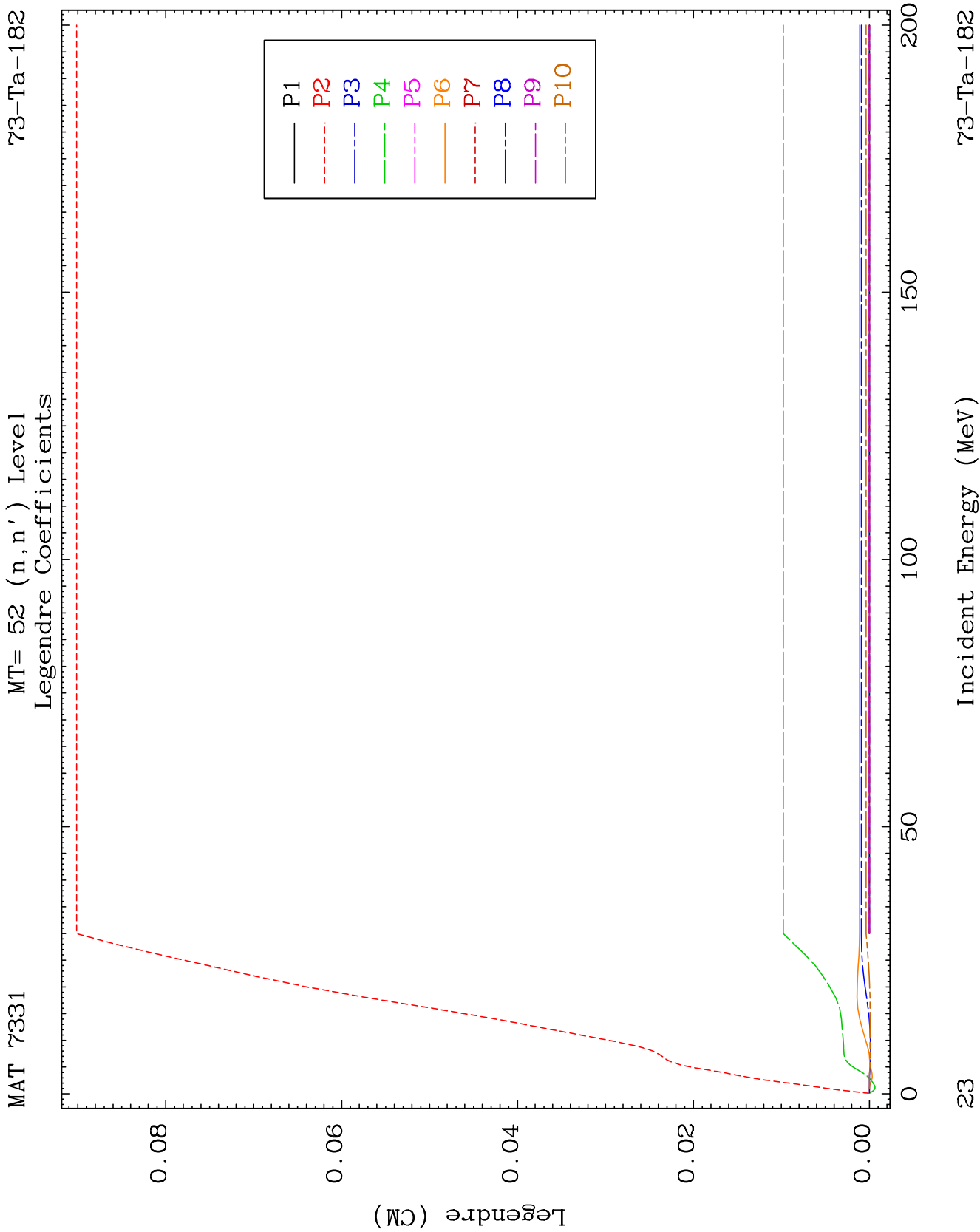


21

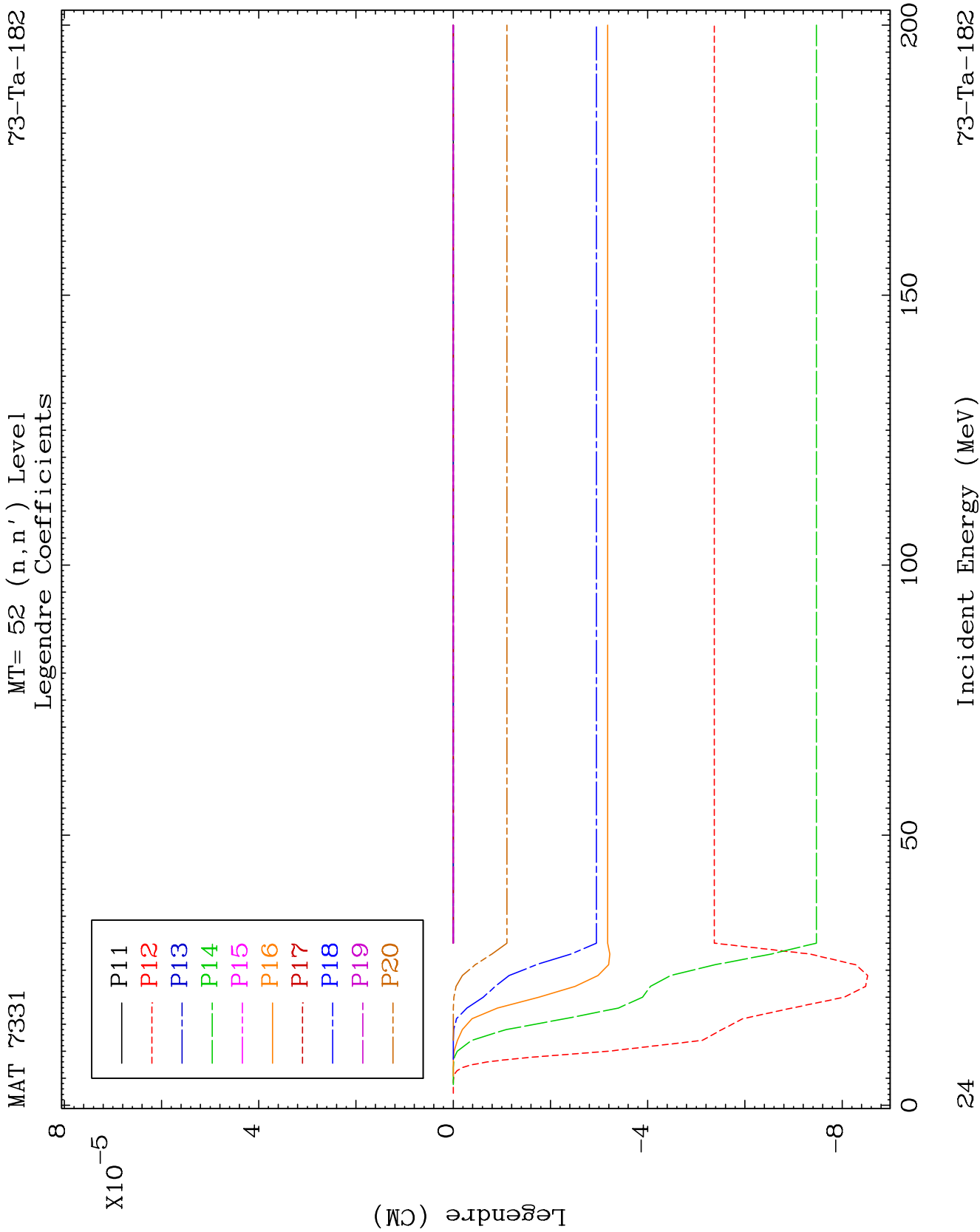
Incident Energy (MeV)

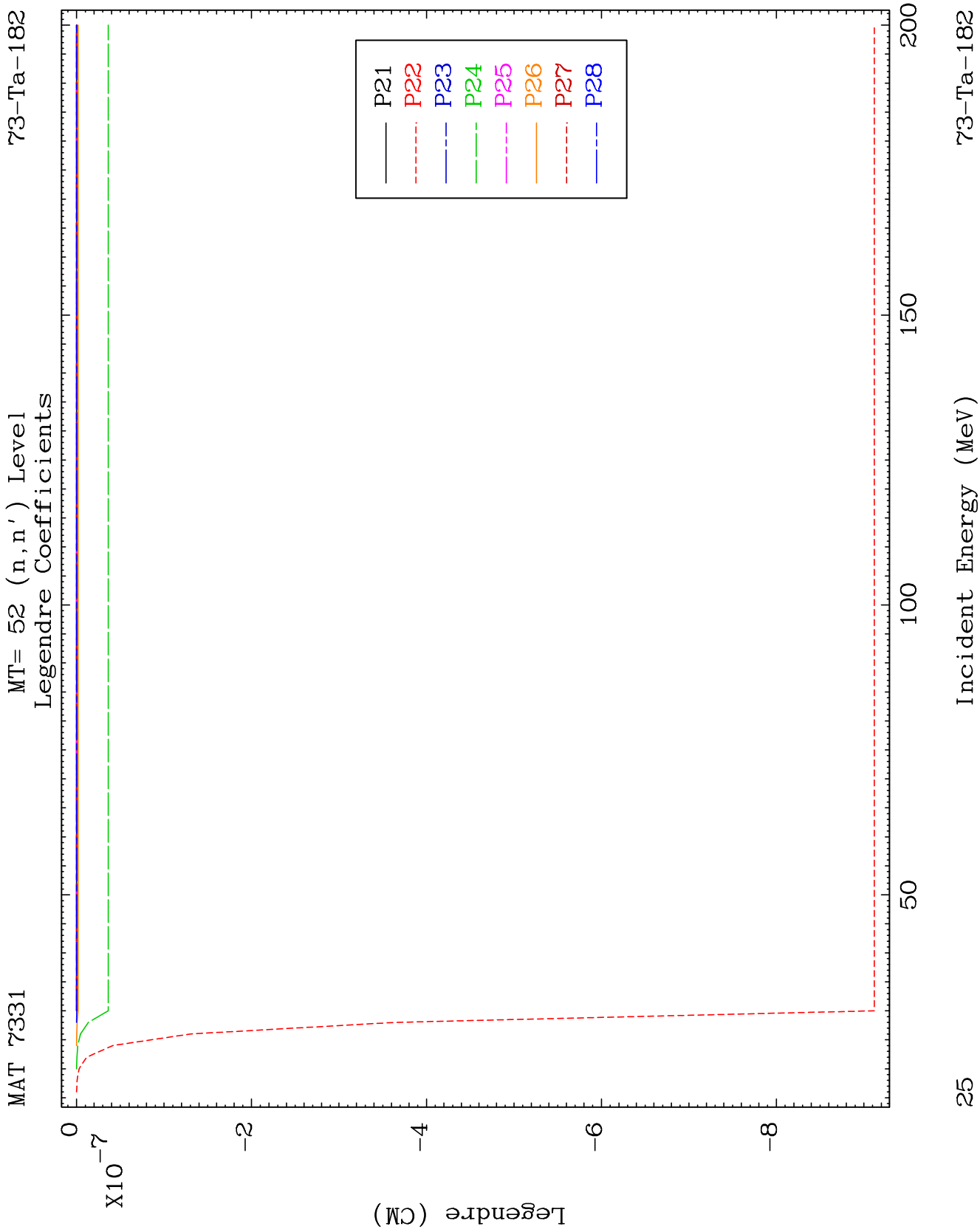
73-Ta-182







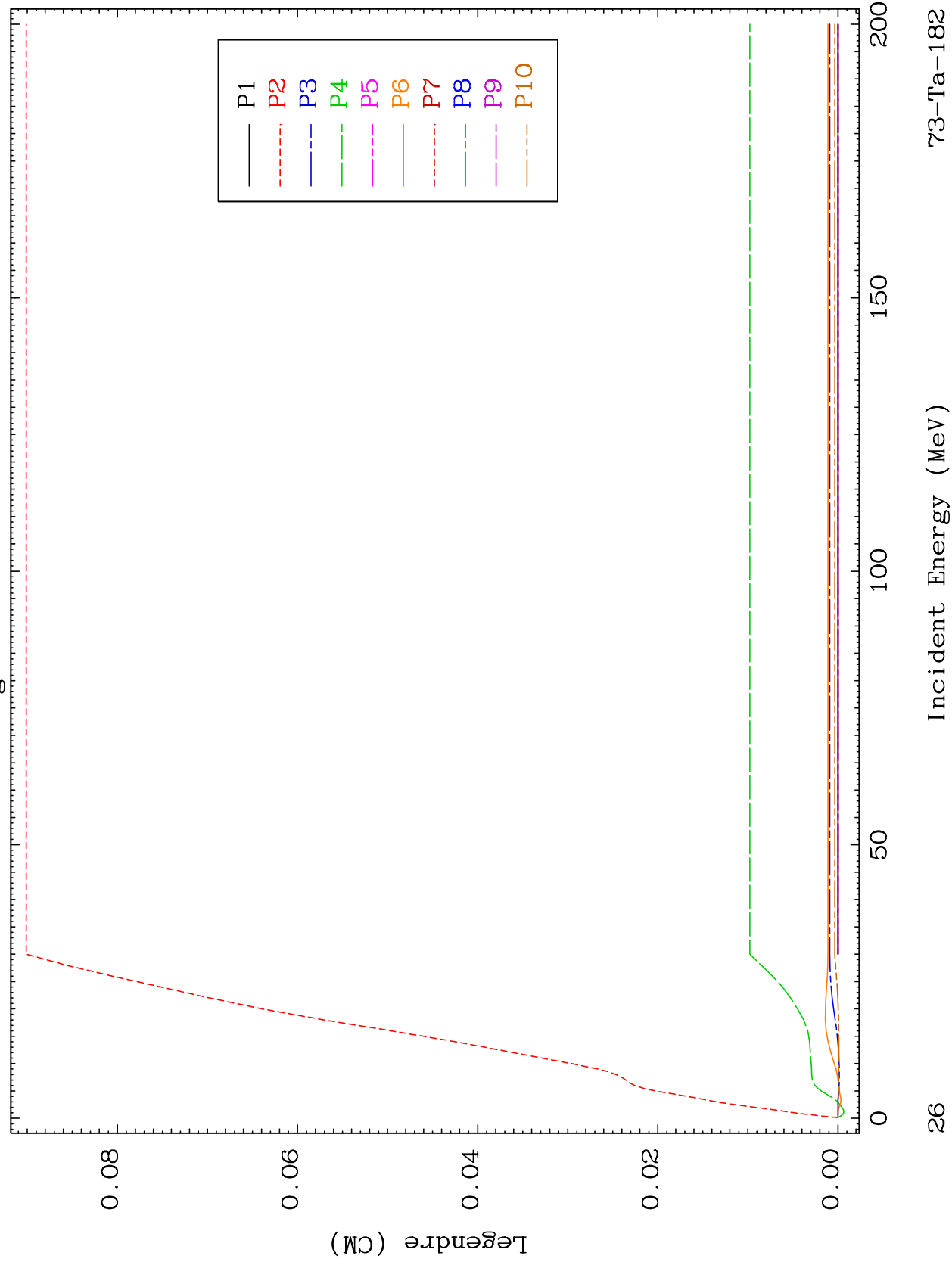


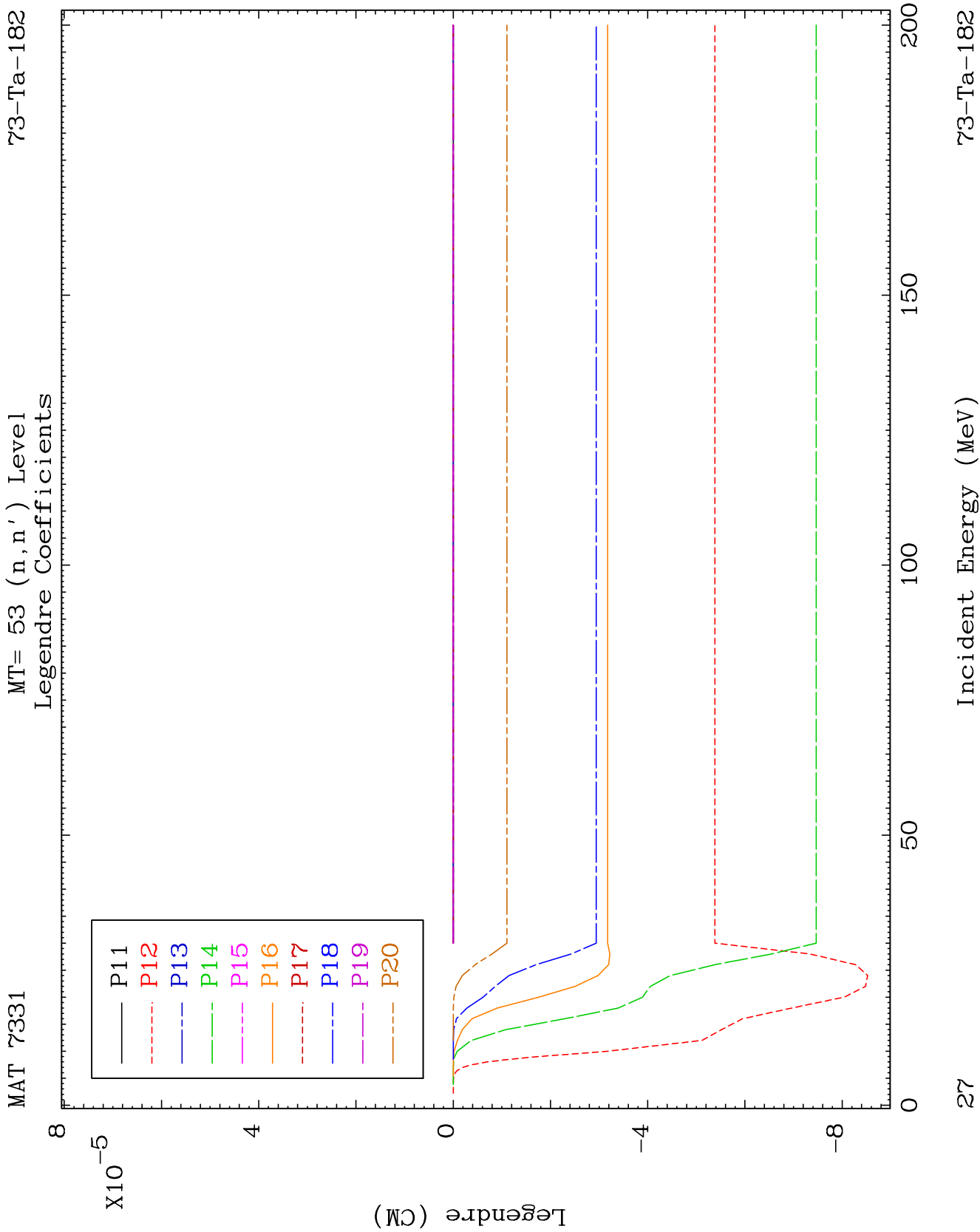


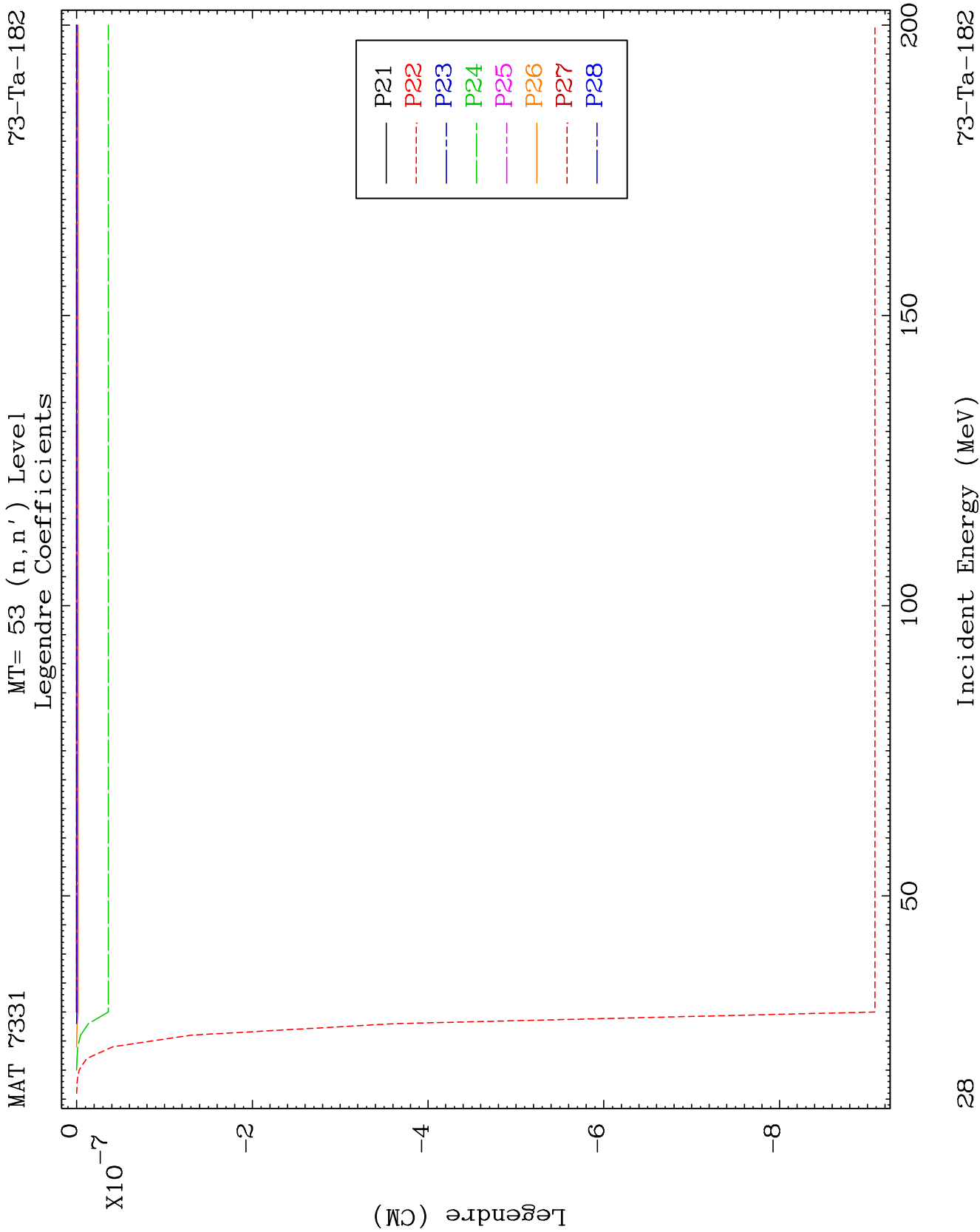
MAT 7331

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

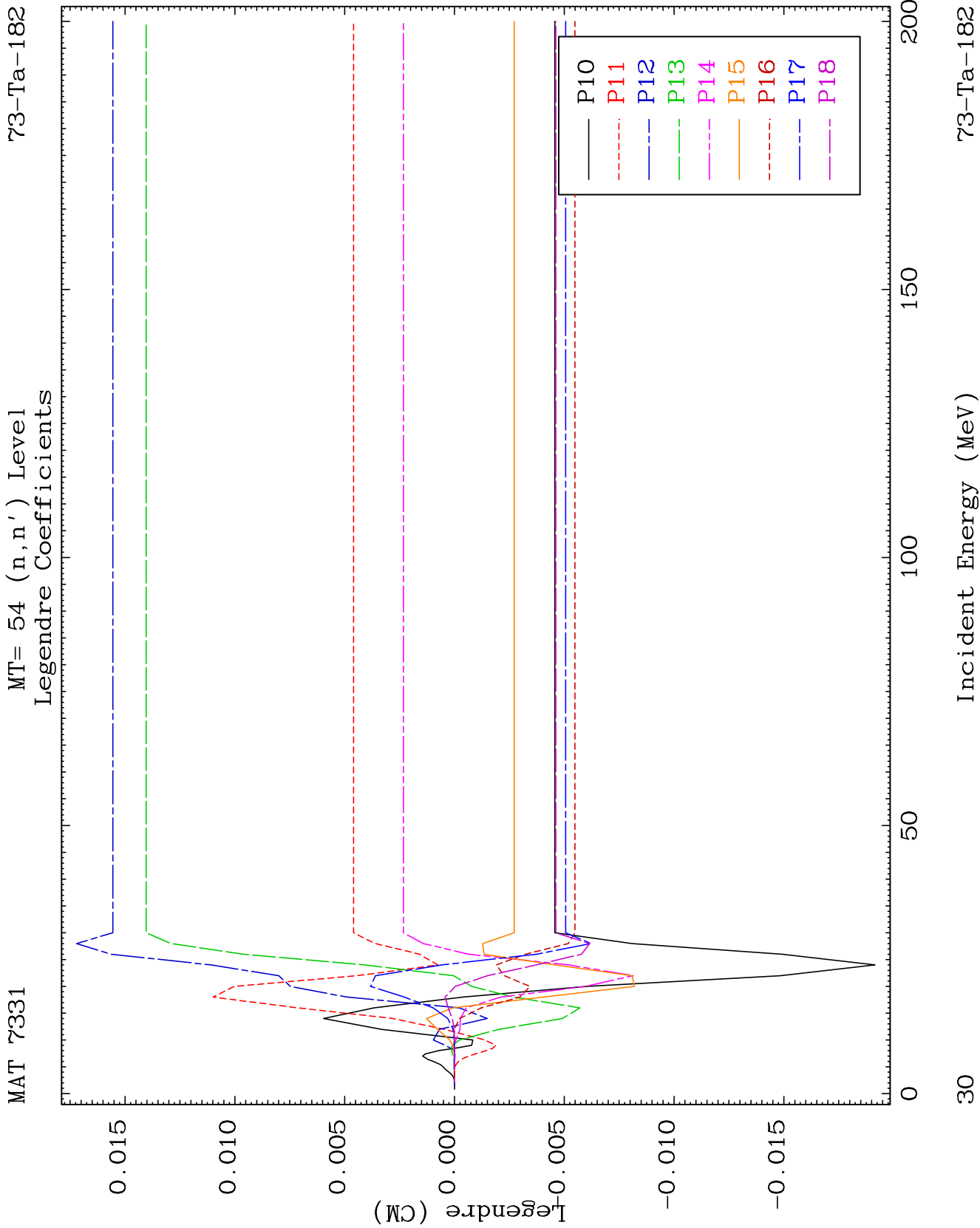
73-Ta-182

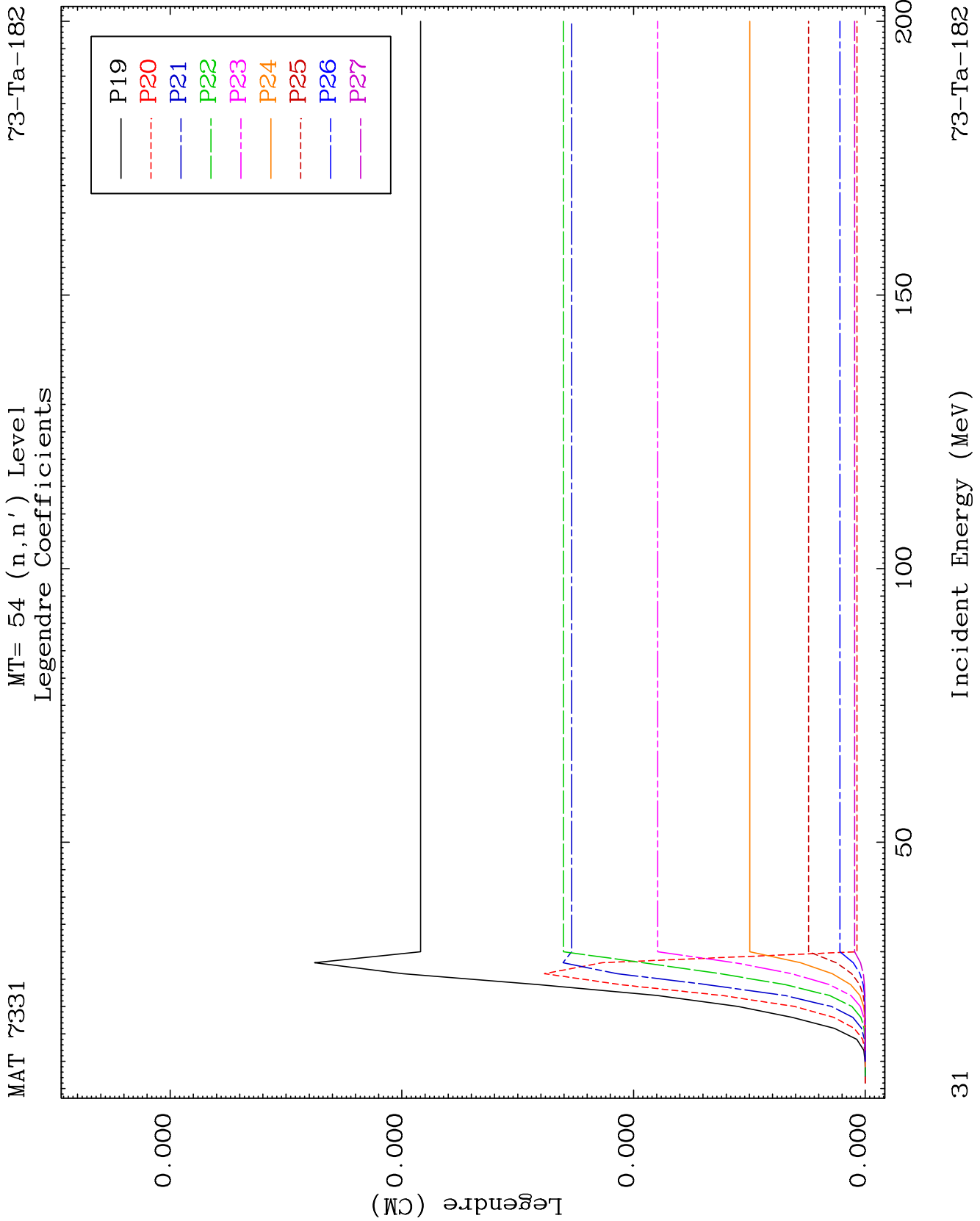




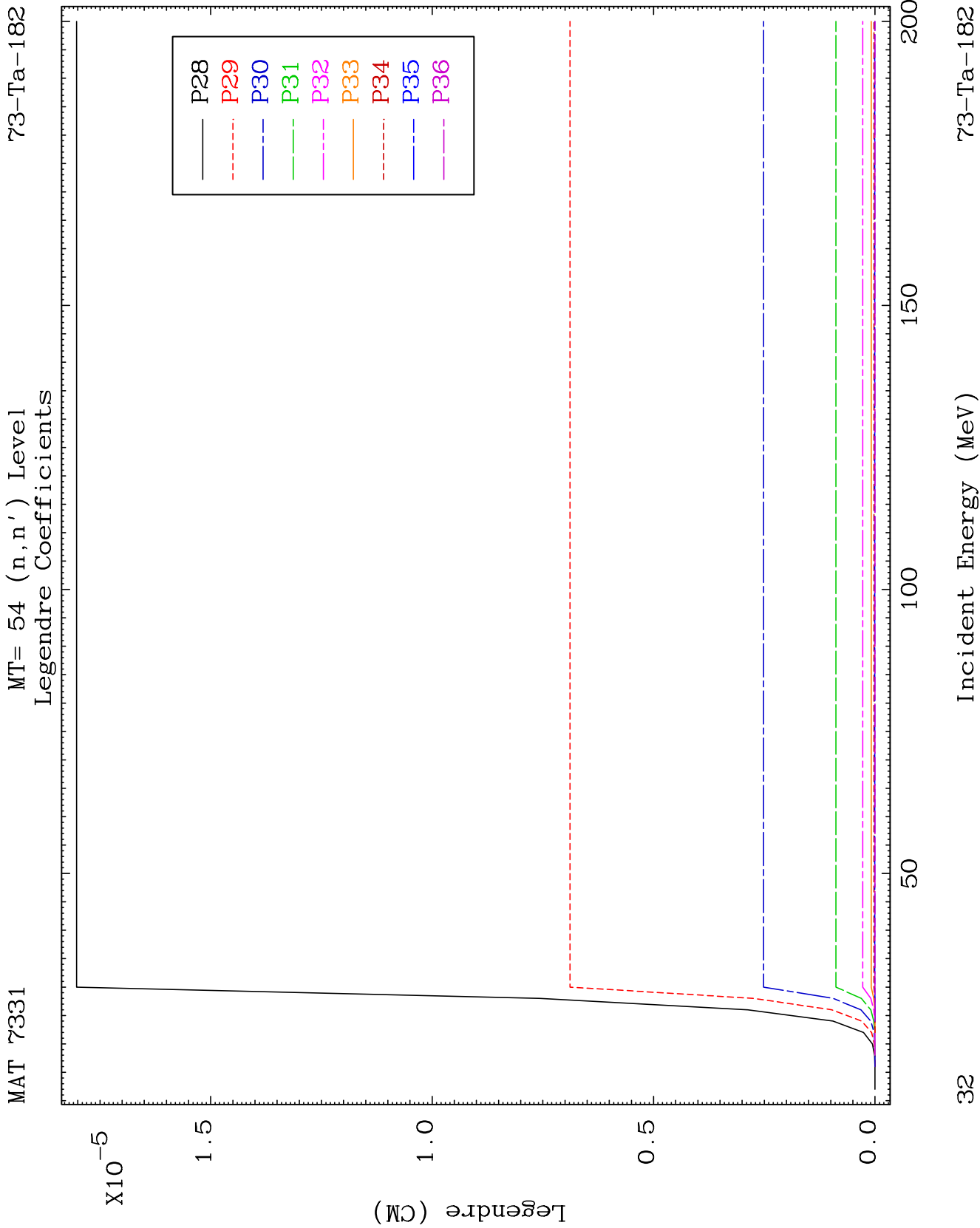








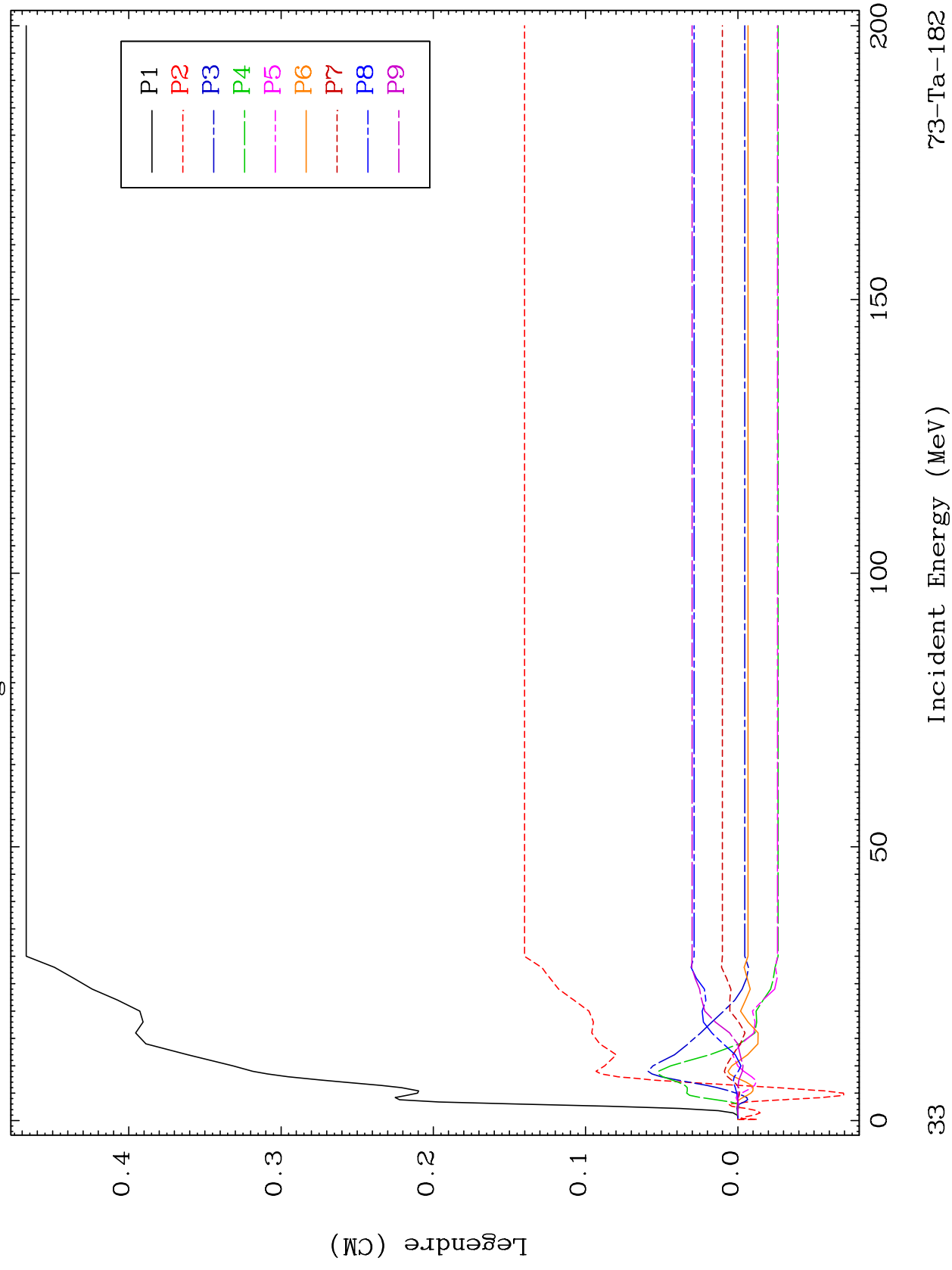




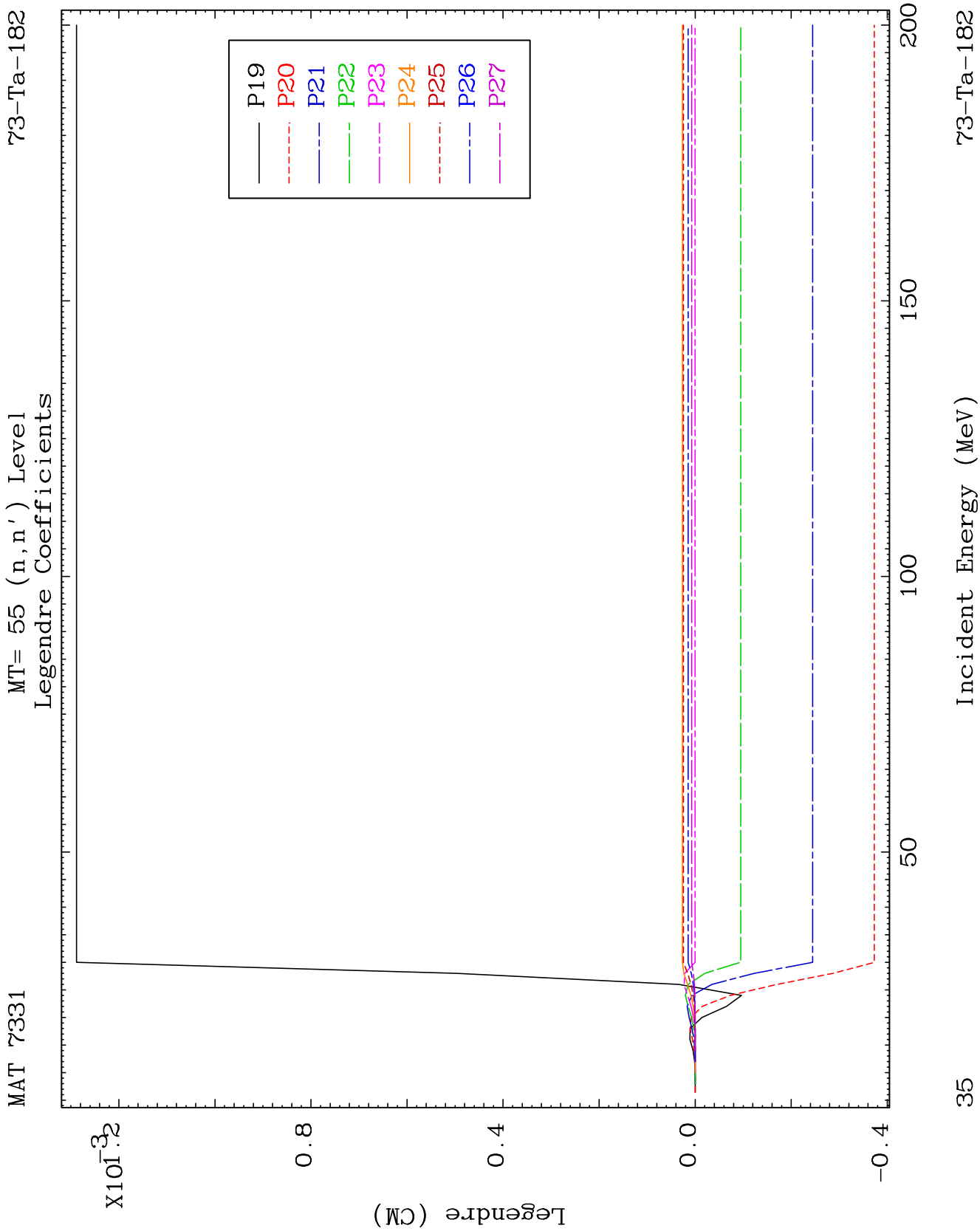
MAT 7331

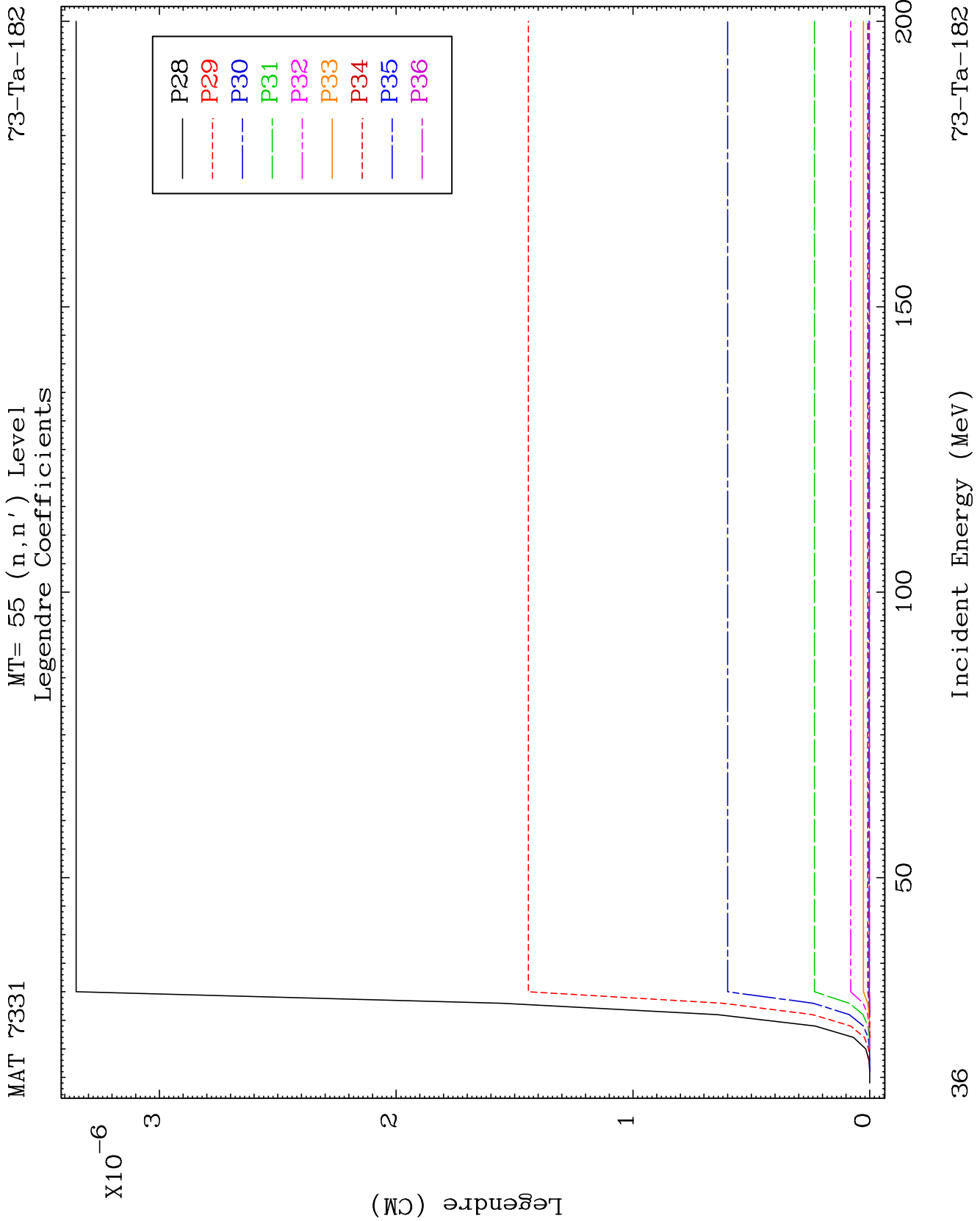
MT= 55 (n, n') Level  
Legendre Coefficients

73-Ta-182

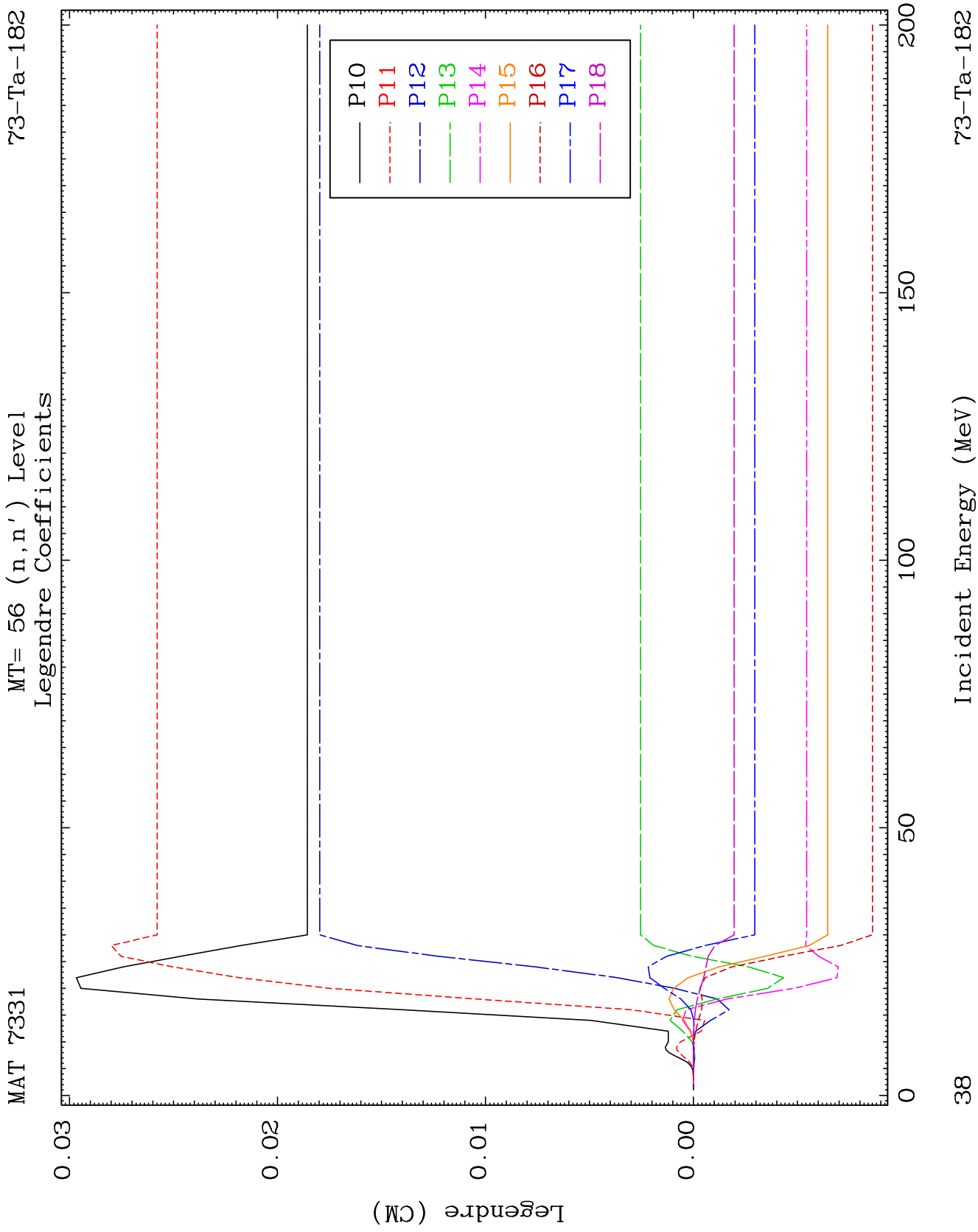








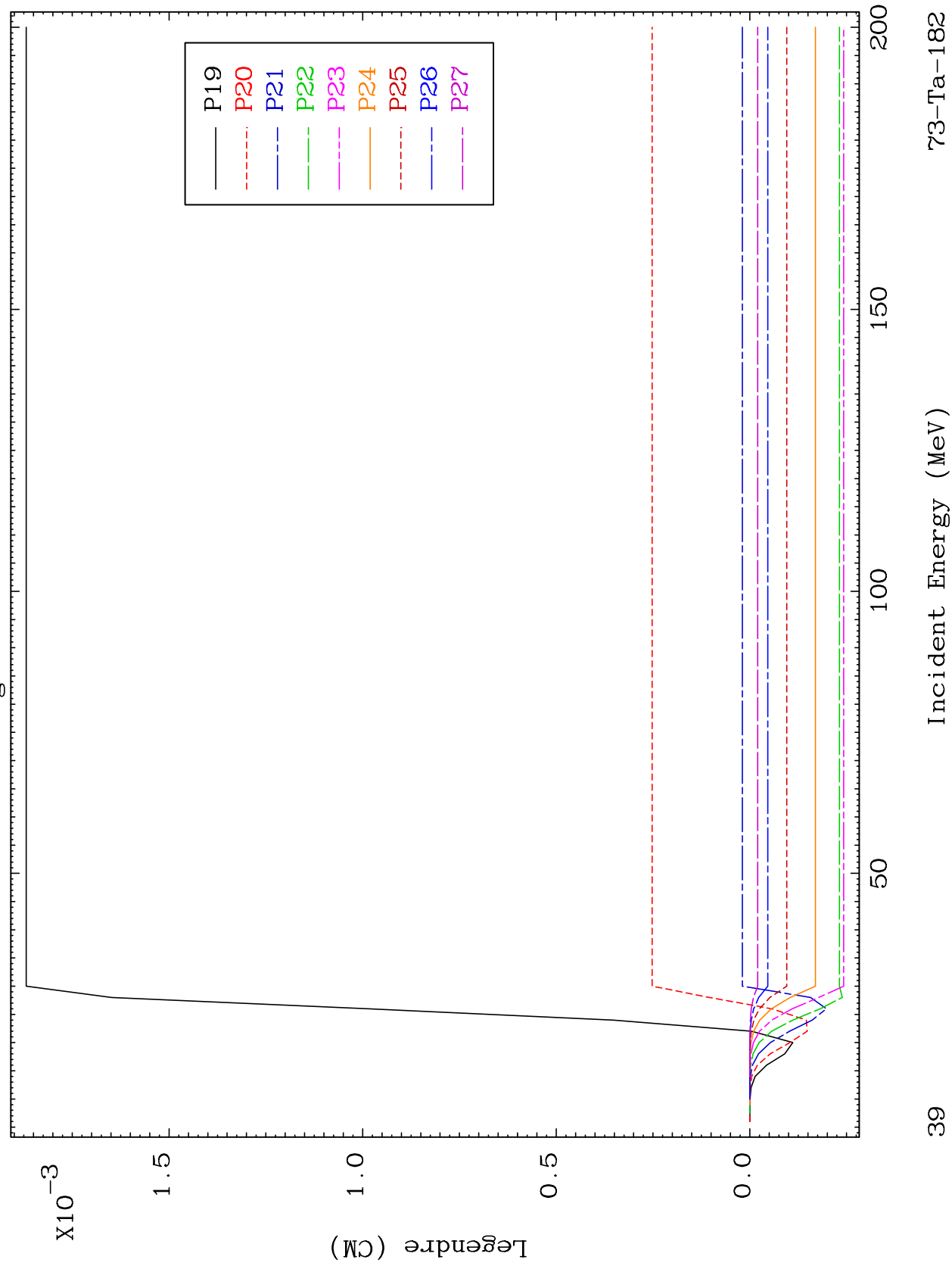




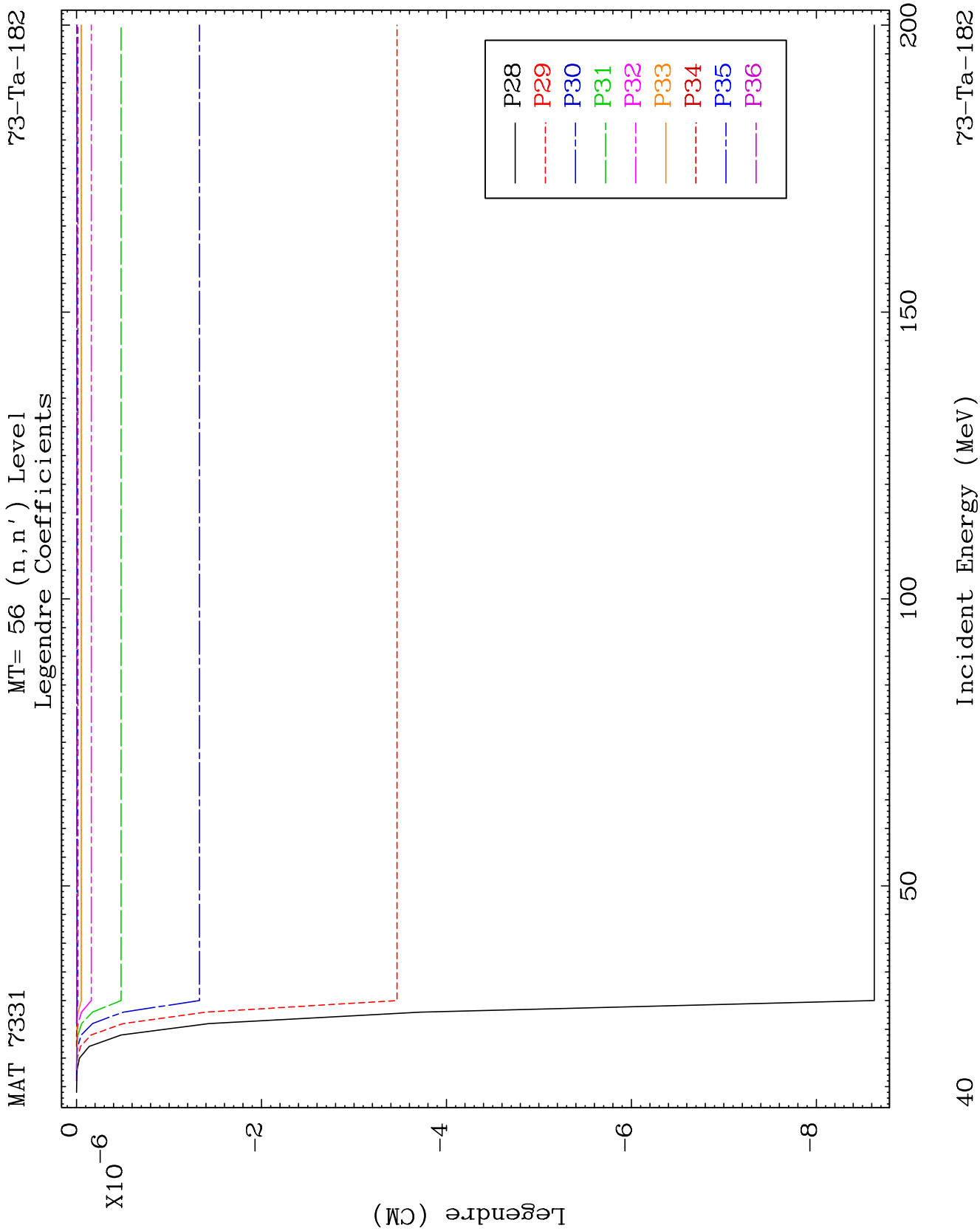
MAT 7331

MT= 56 (n, n') Level  
Legendre Coefficients

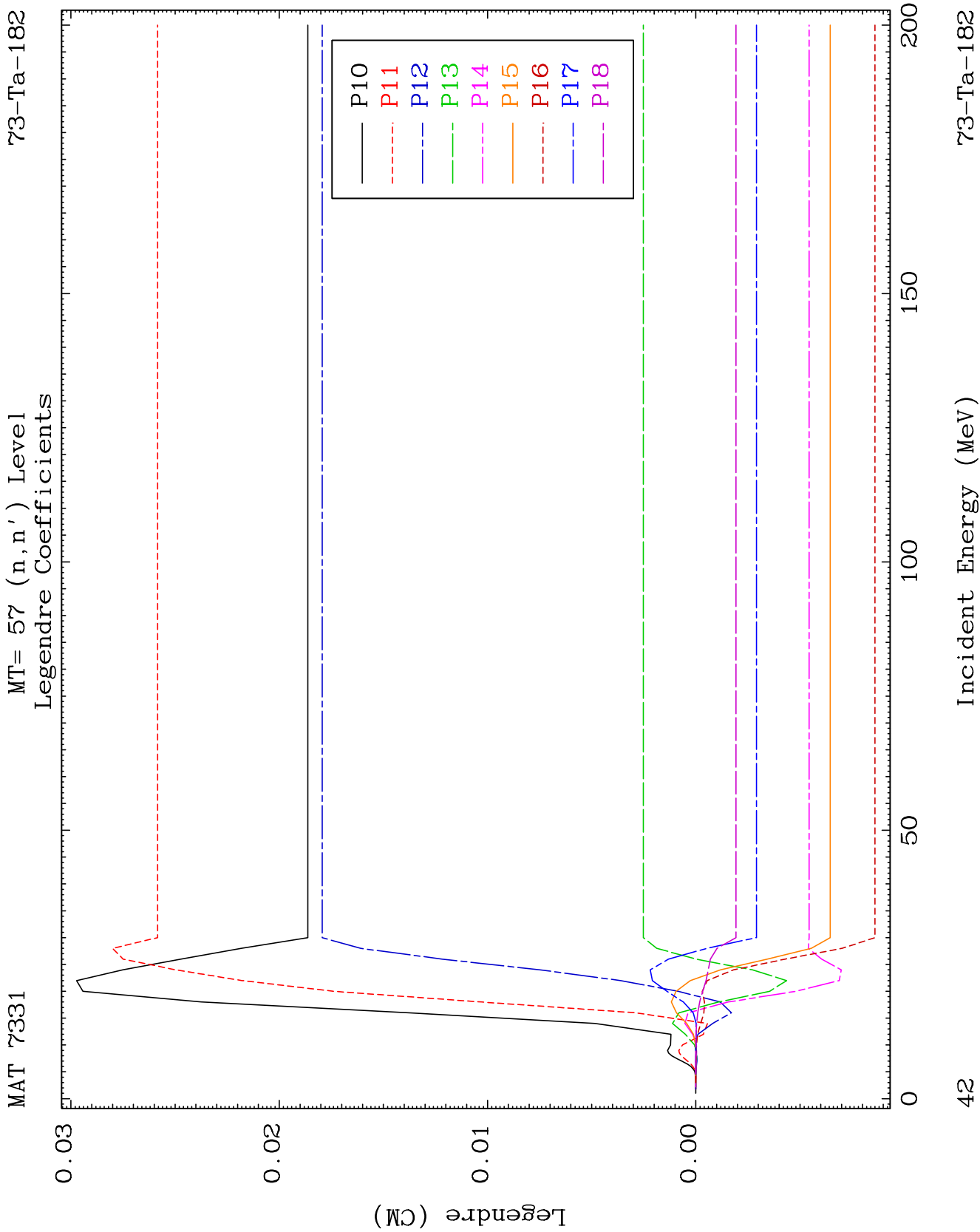
73-Ta-182







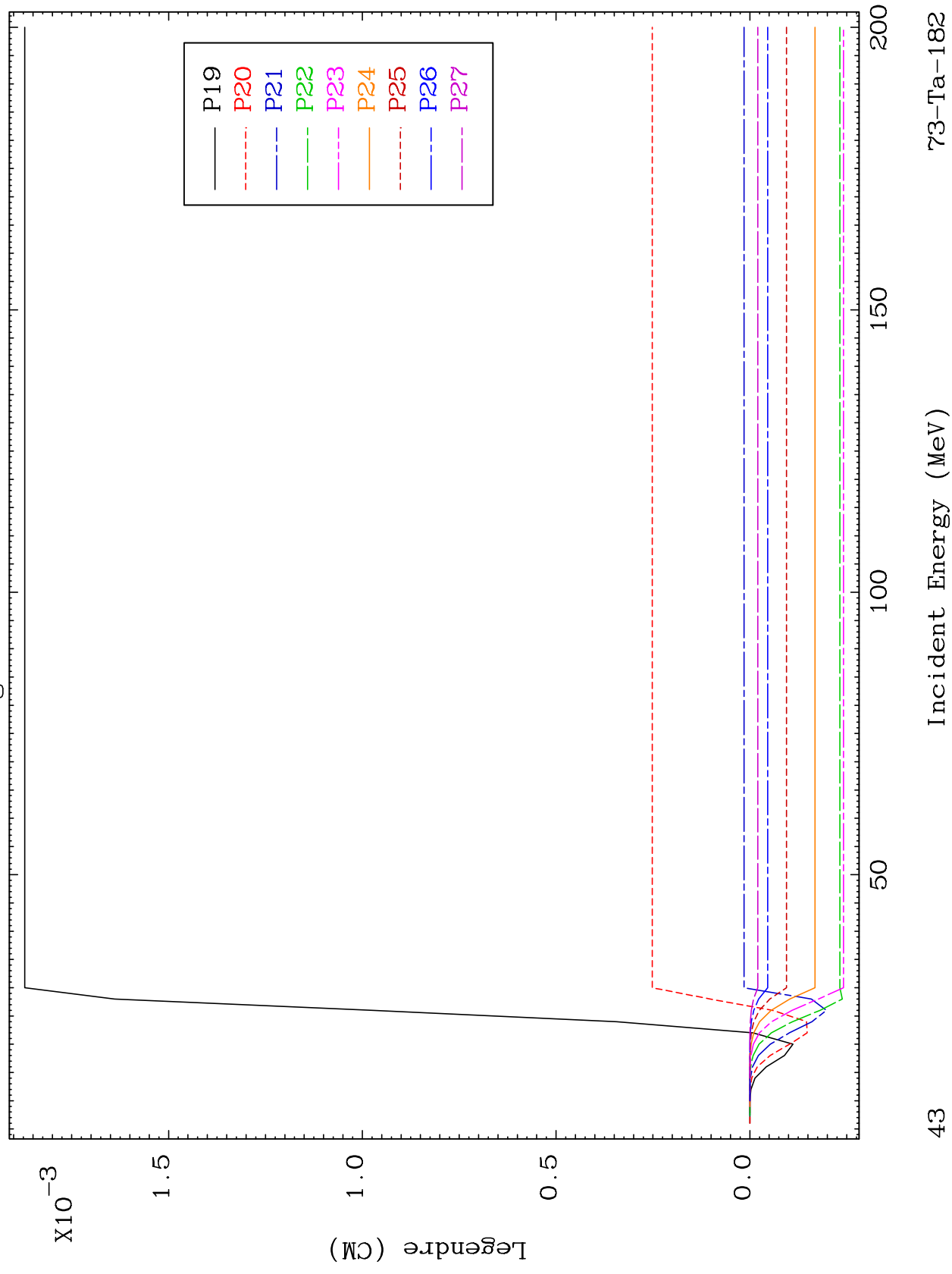


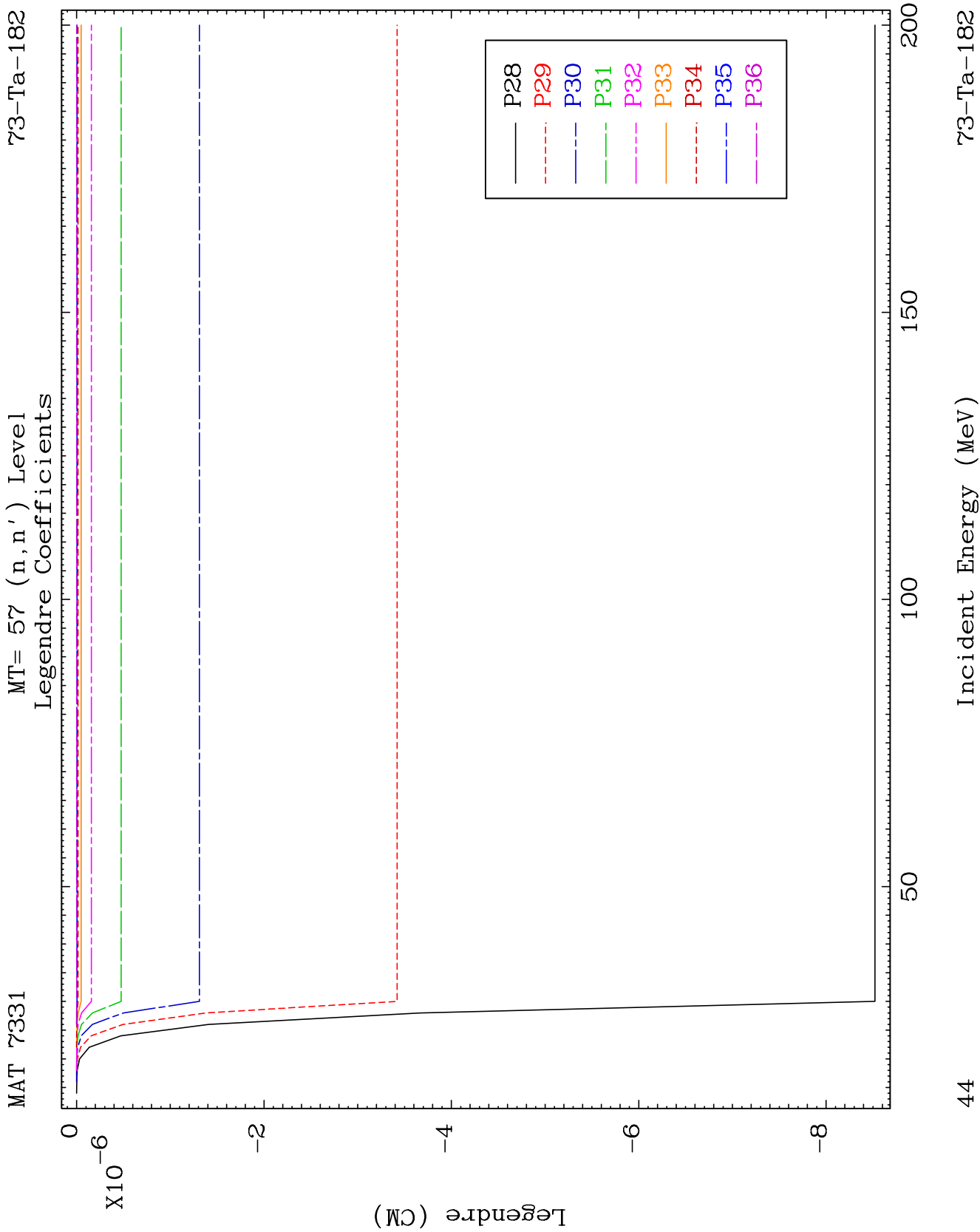


MAT 7331

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

73-Ta-182

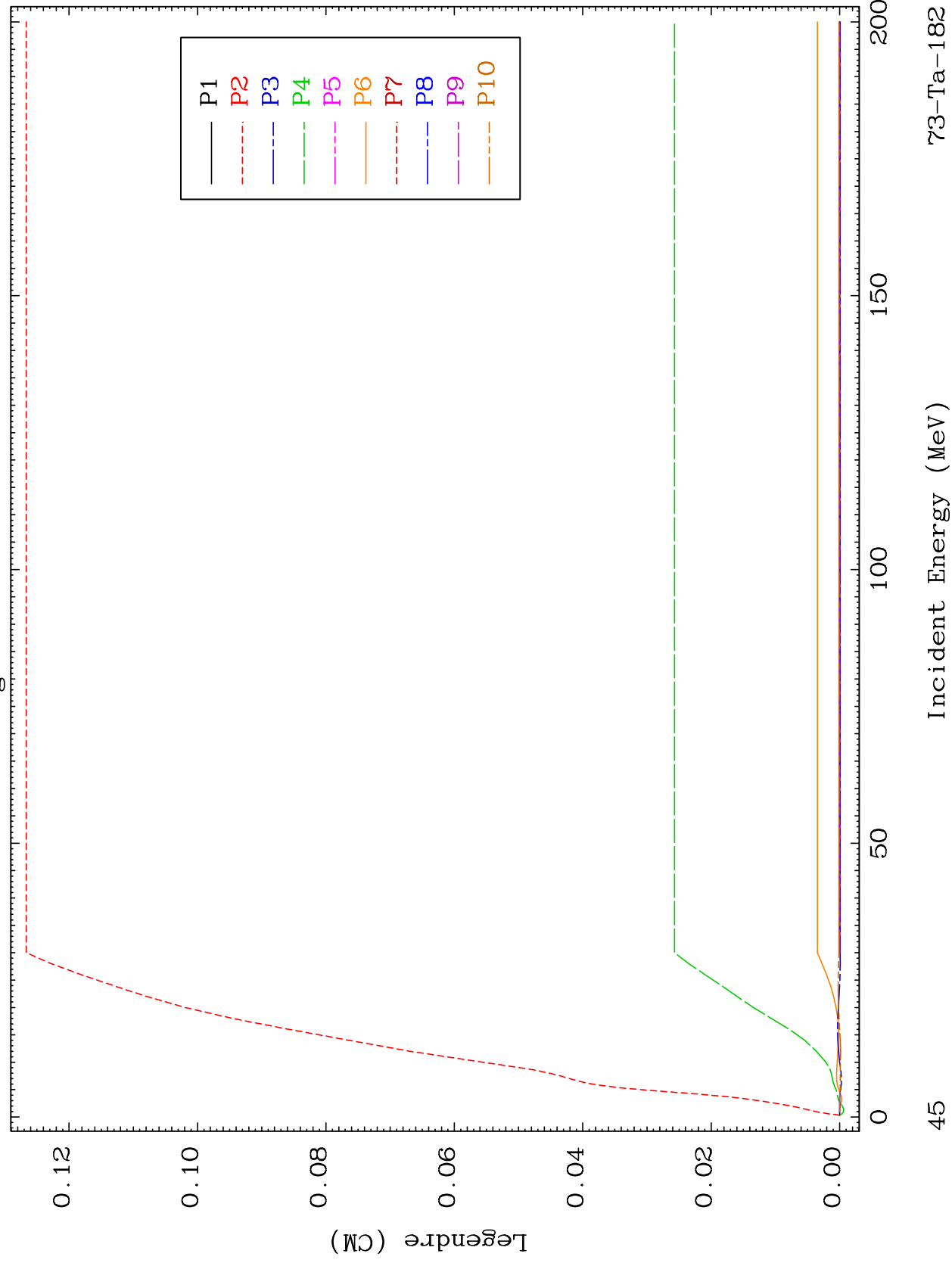




MAT 7331

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

73-Ta-182

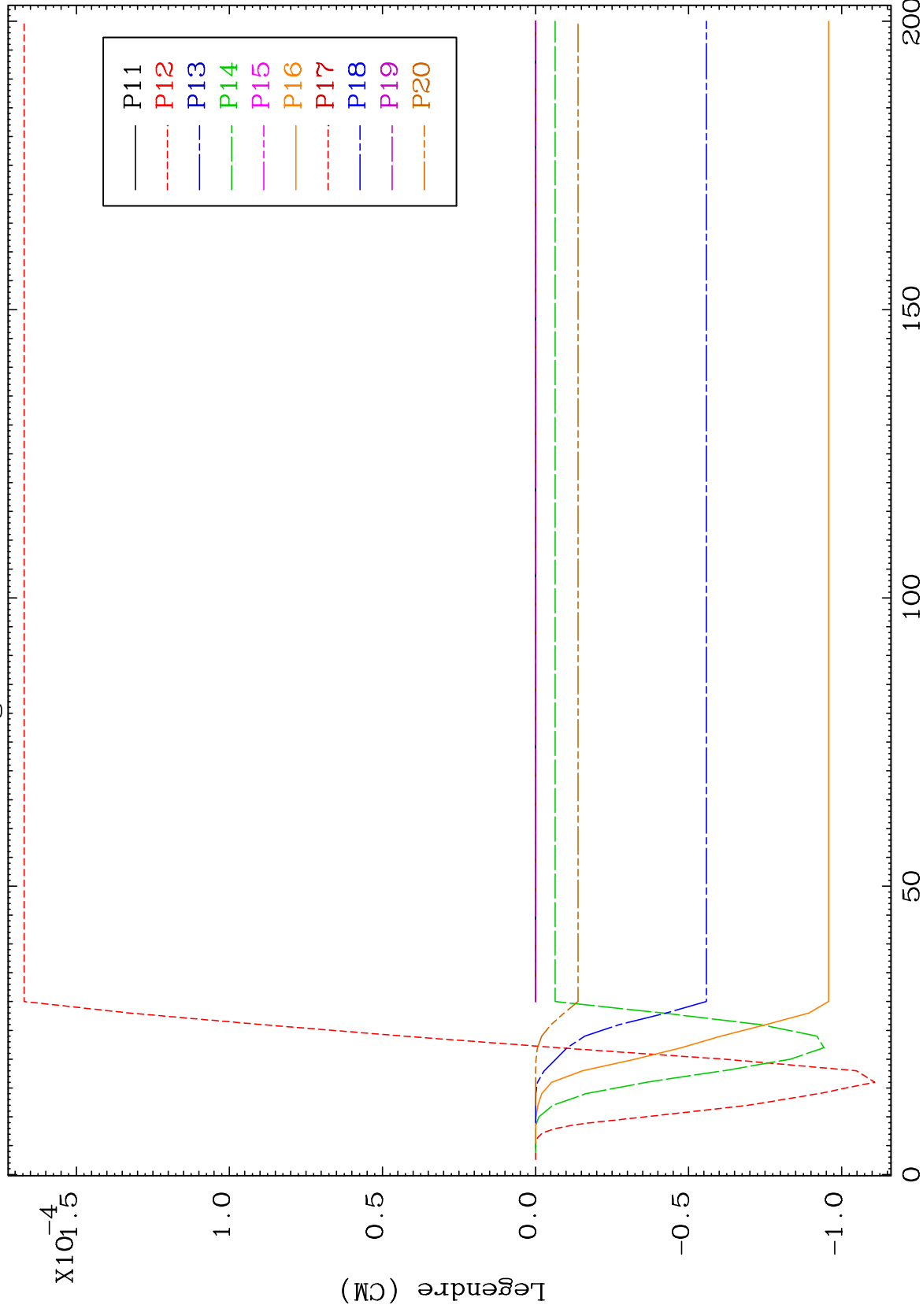


MAT 7331

MT= 58 (n, n') Level

73-Ta-182

### Legendre Coefficients



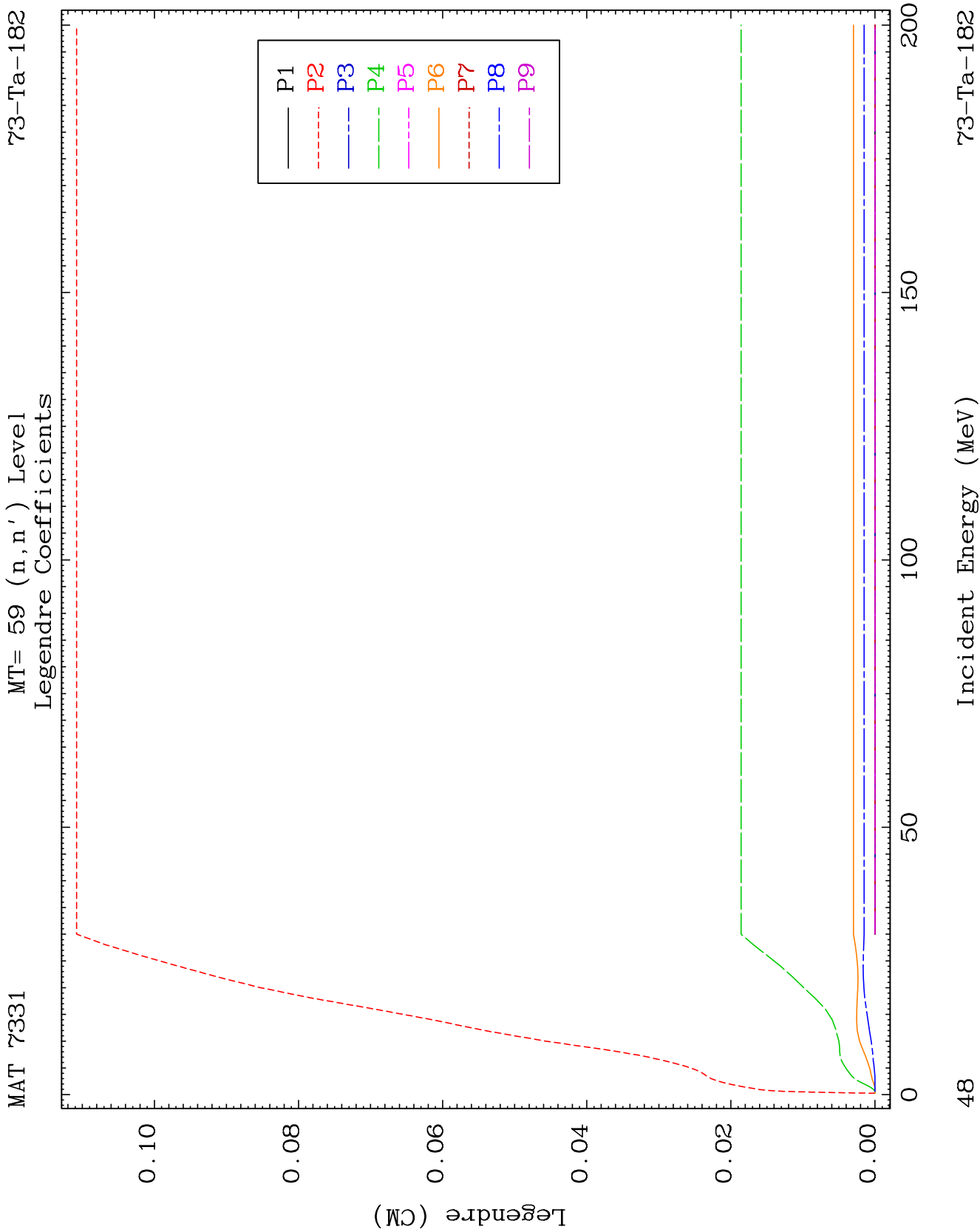
46

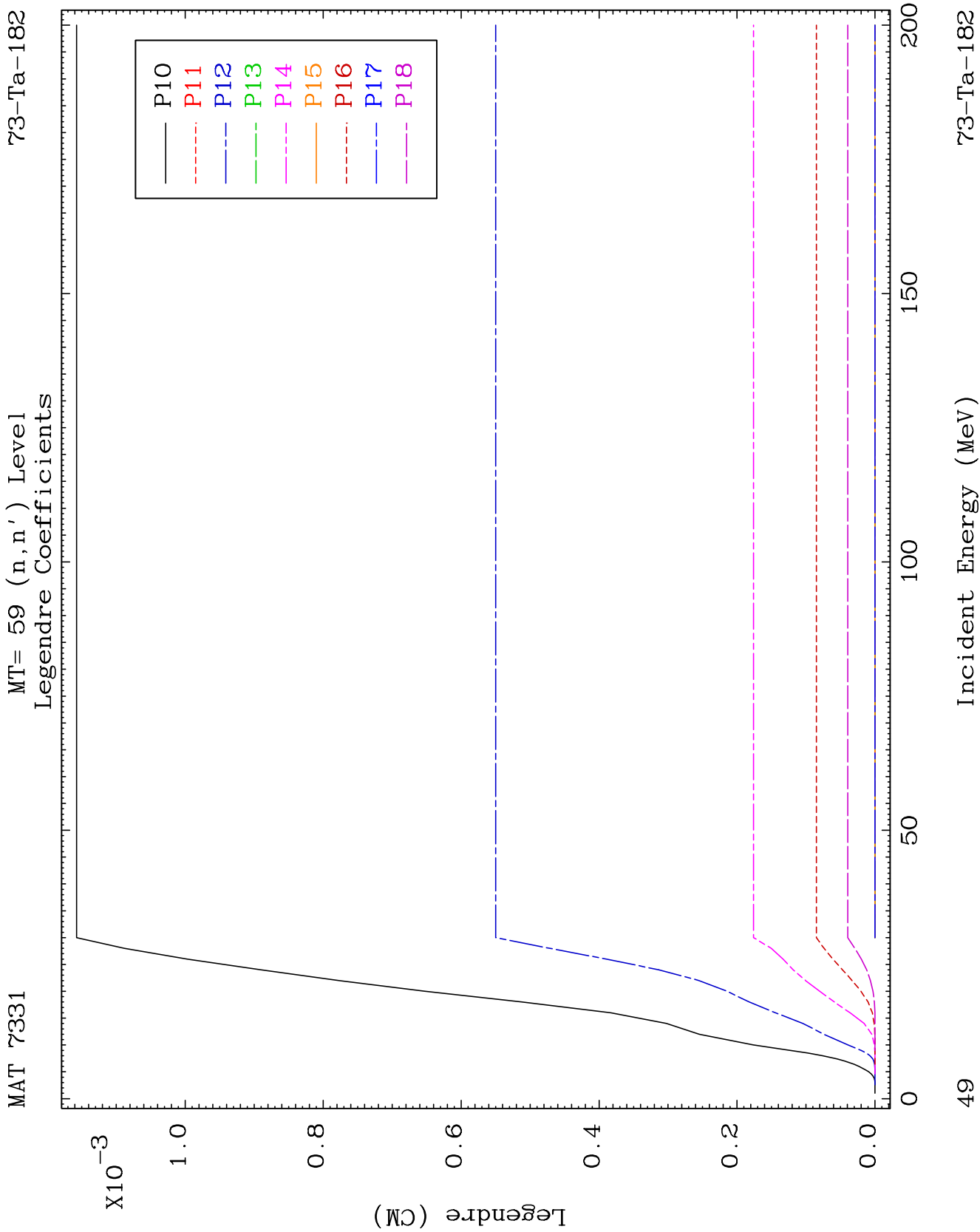
Incident Energy (MeV)

73-Ta-182





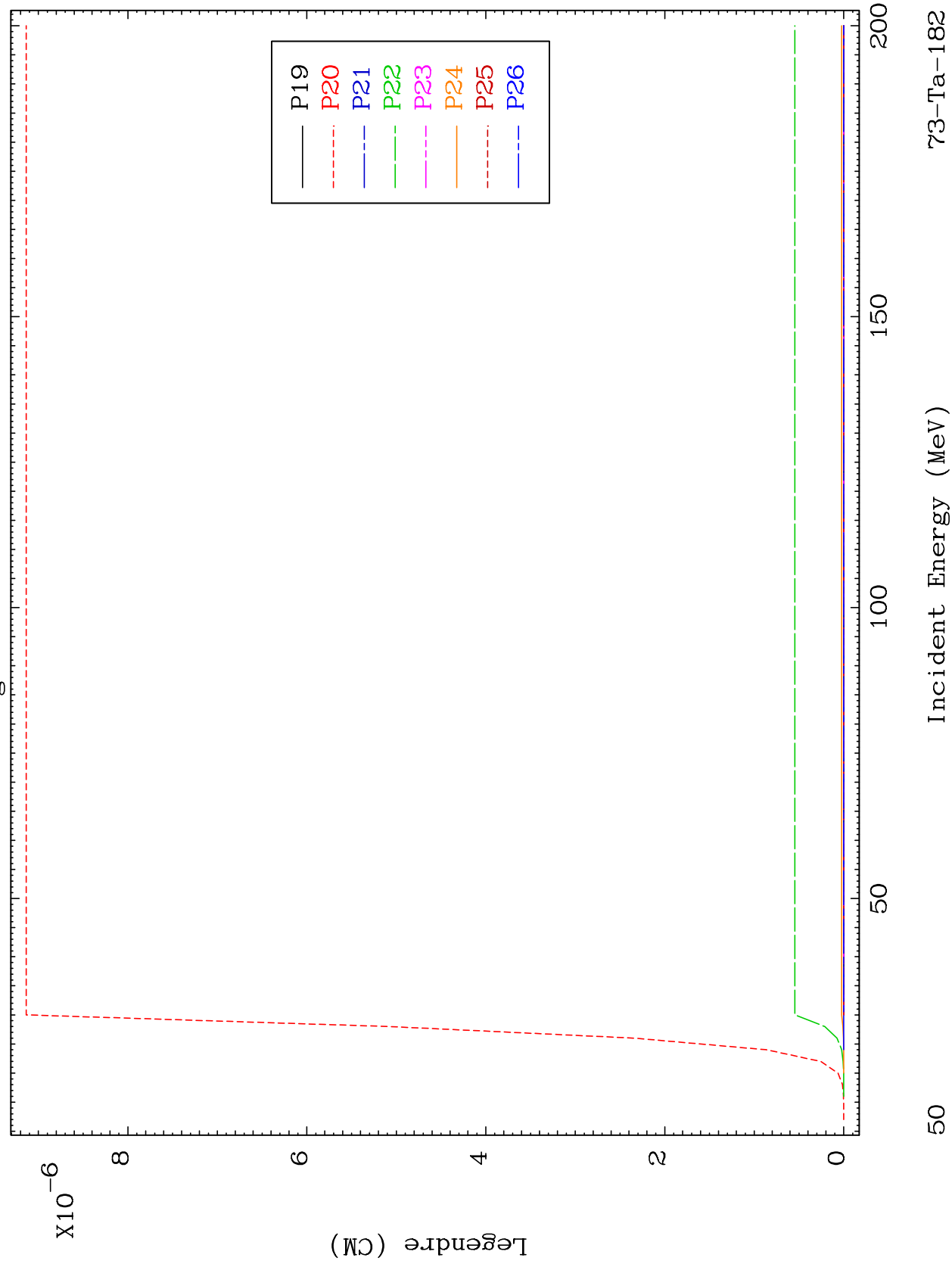




MAT 7331

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

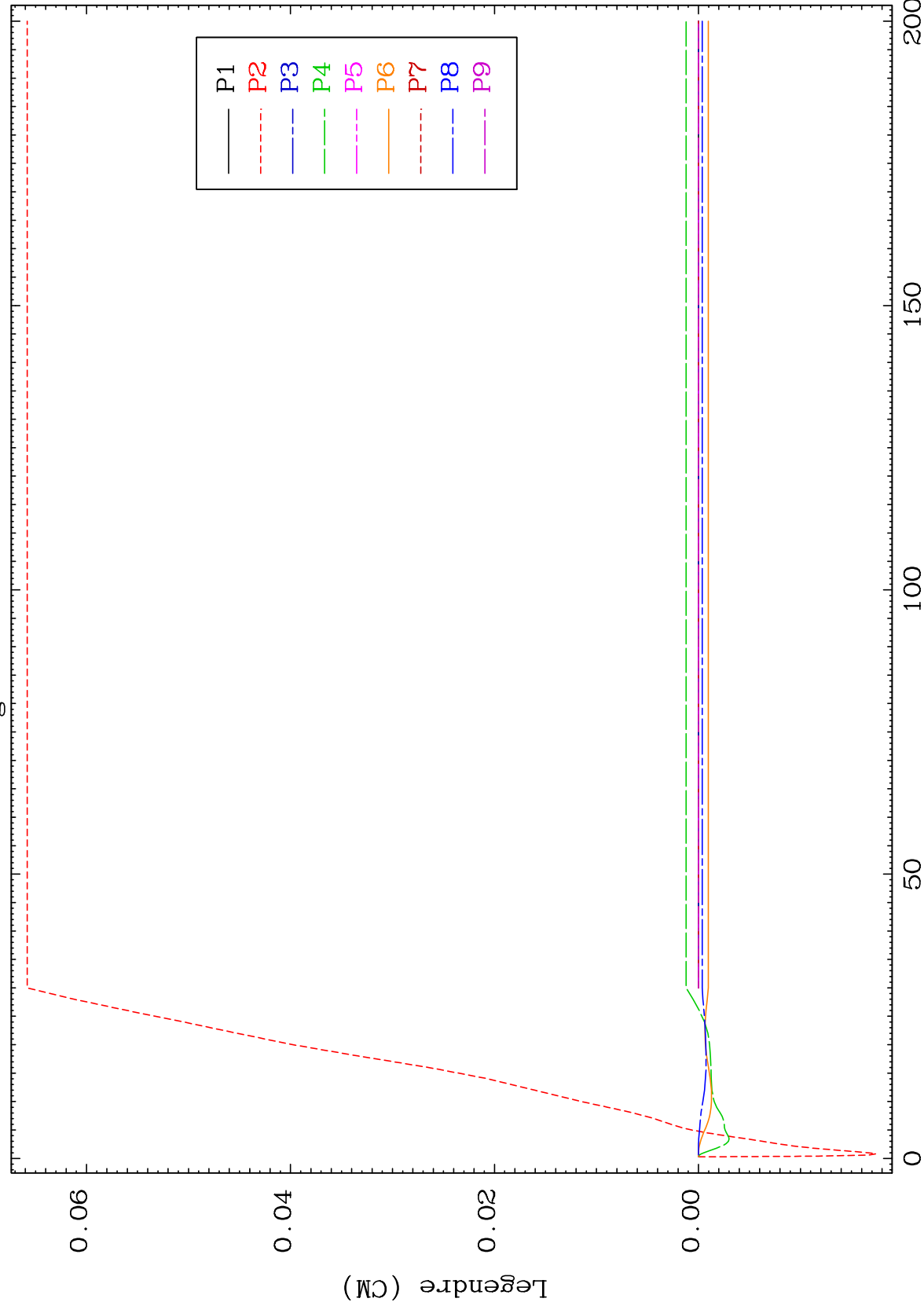
73-Ta-182



MAT 7331

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

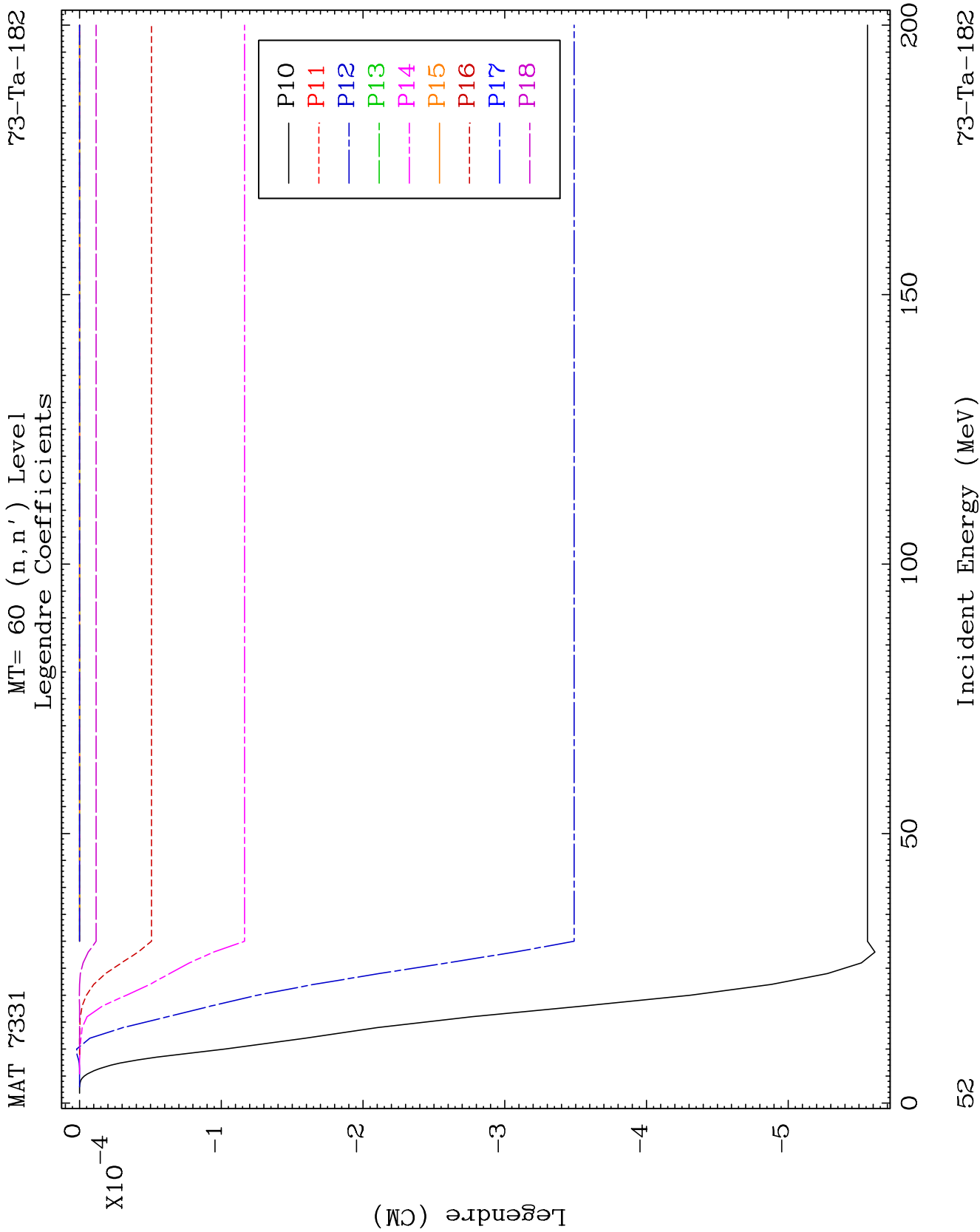
73-Ta-182

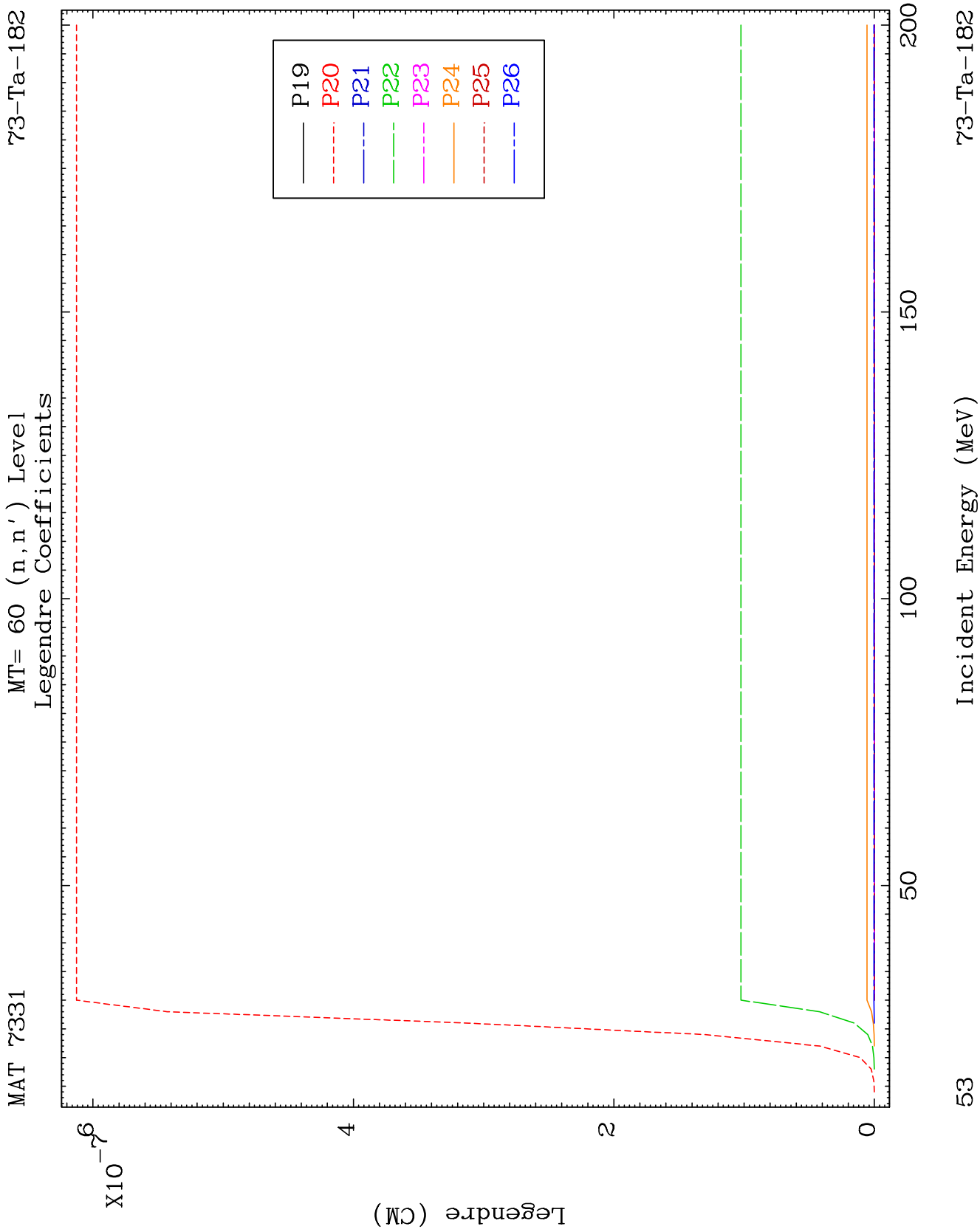


51

Incident Energy (MeV)

73-Ta-182

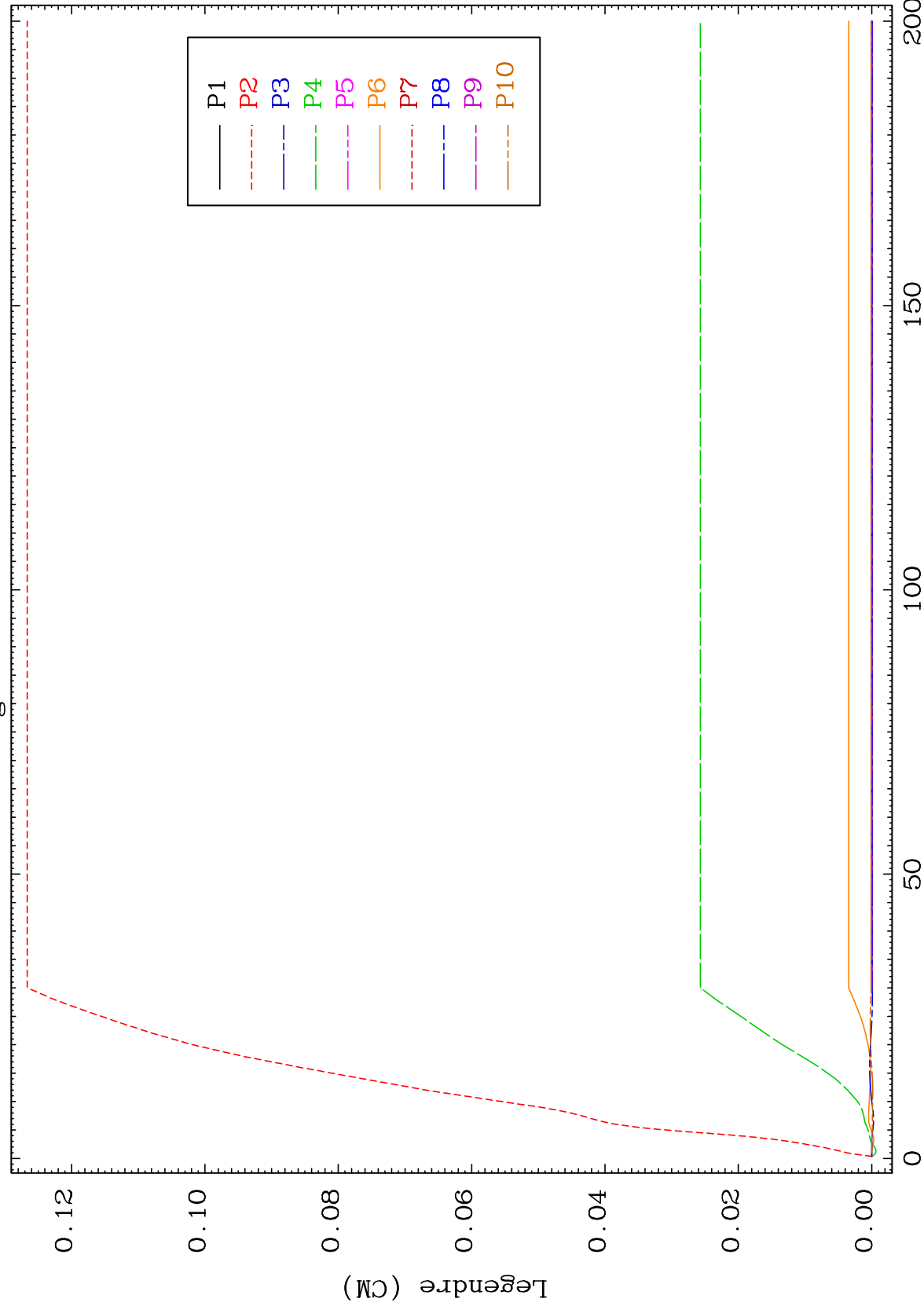




MAT 7331

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

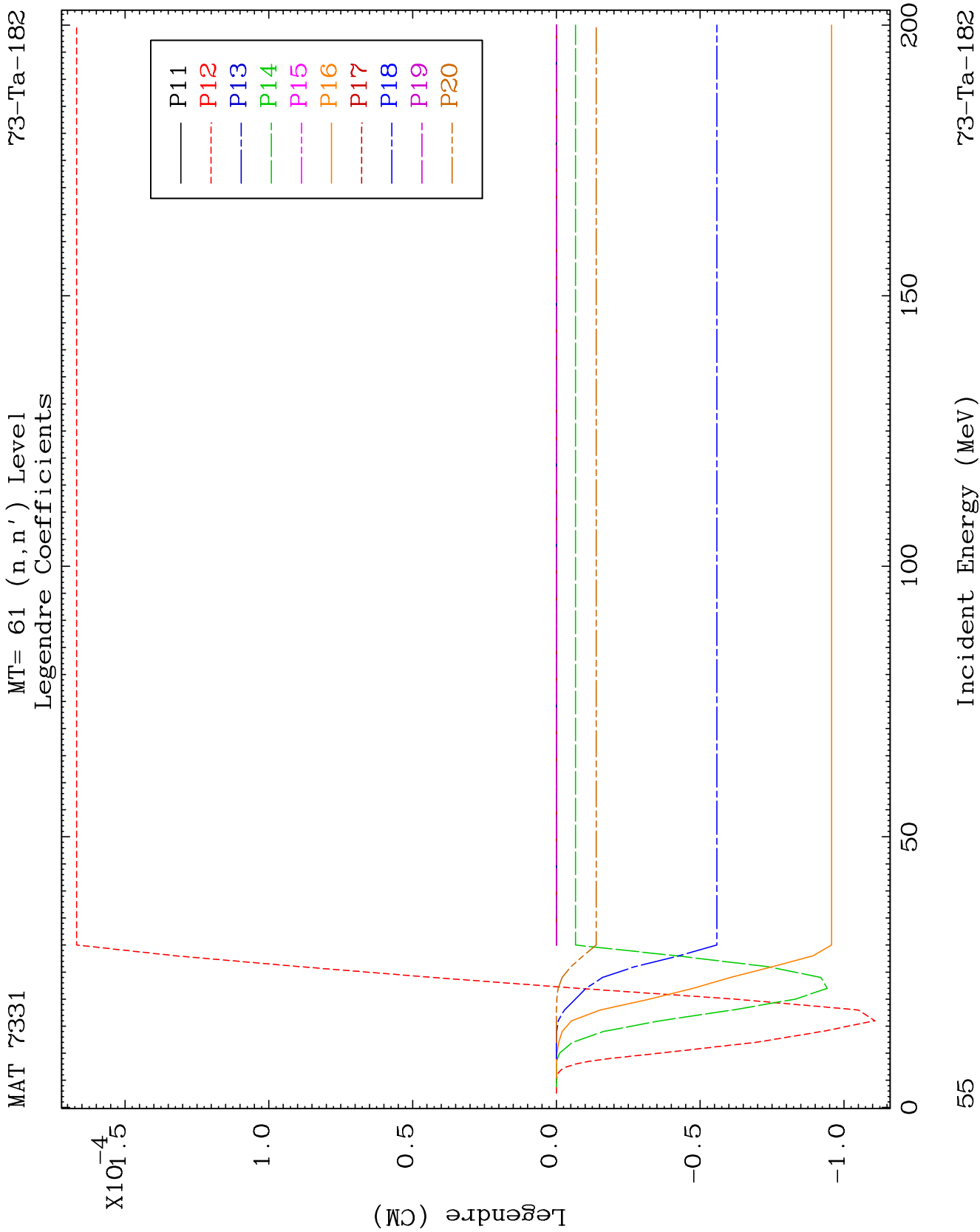
73-Ta-182



73-Ta-182

Incident Energy (MeV)

54



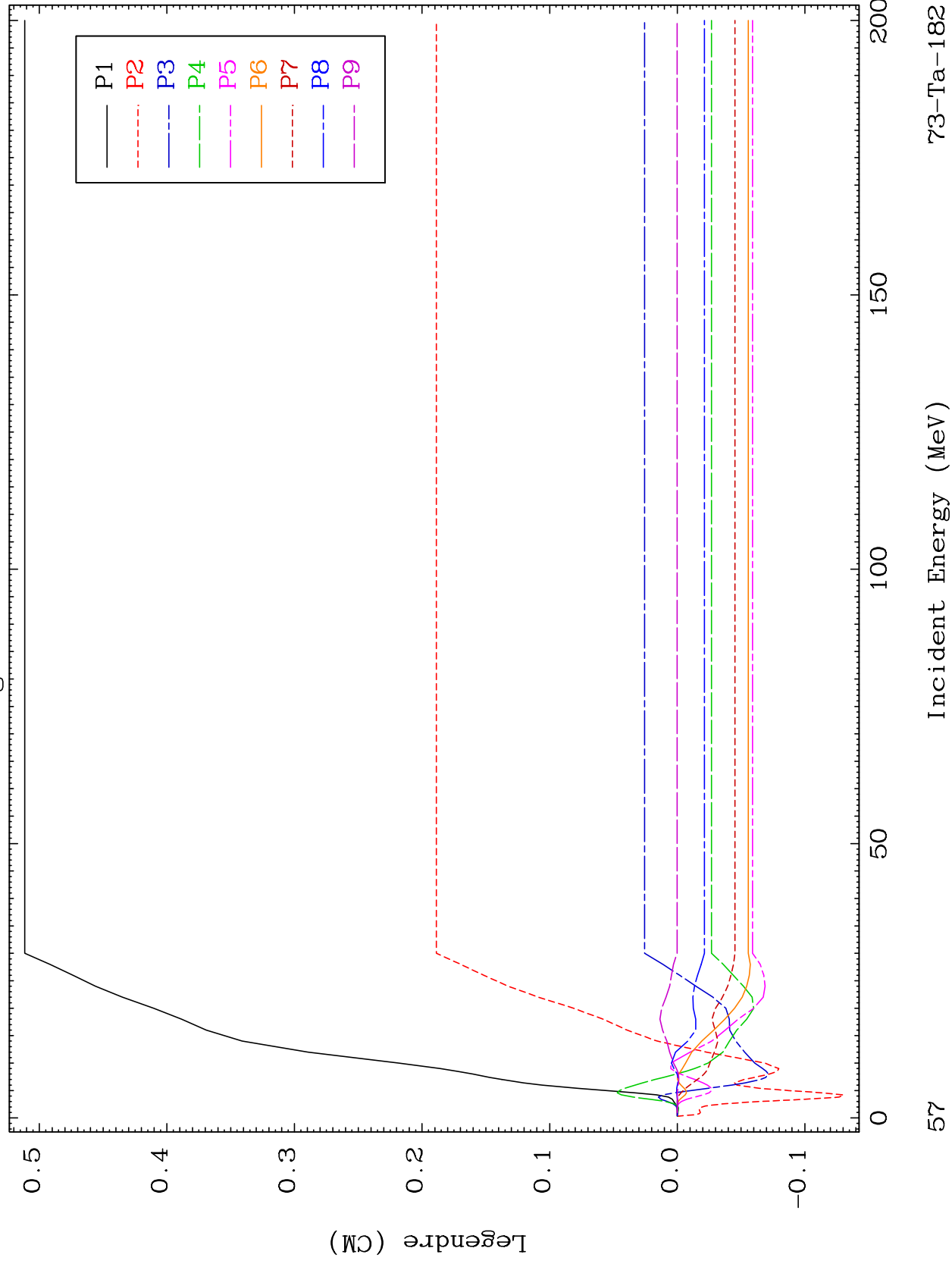


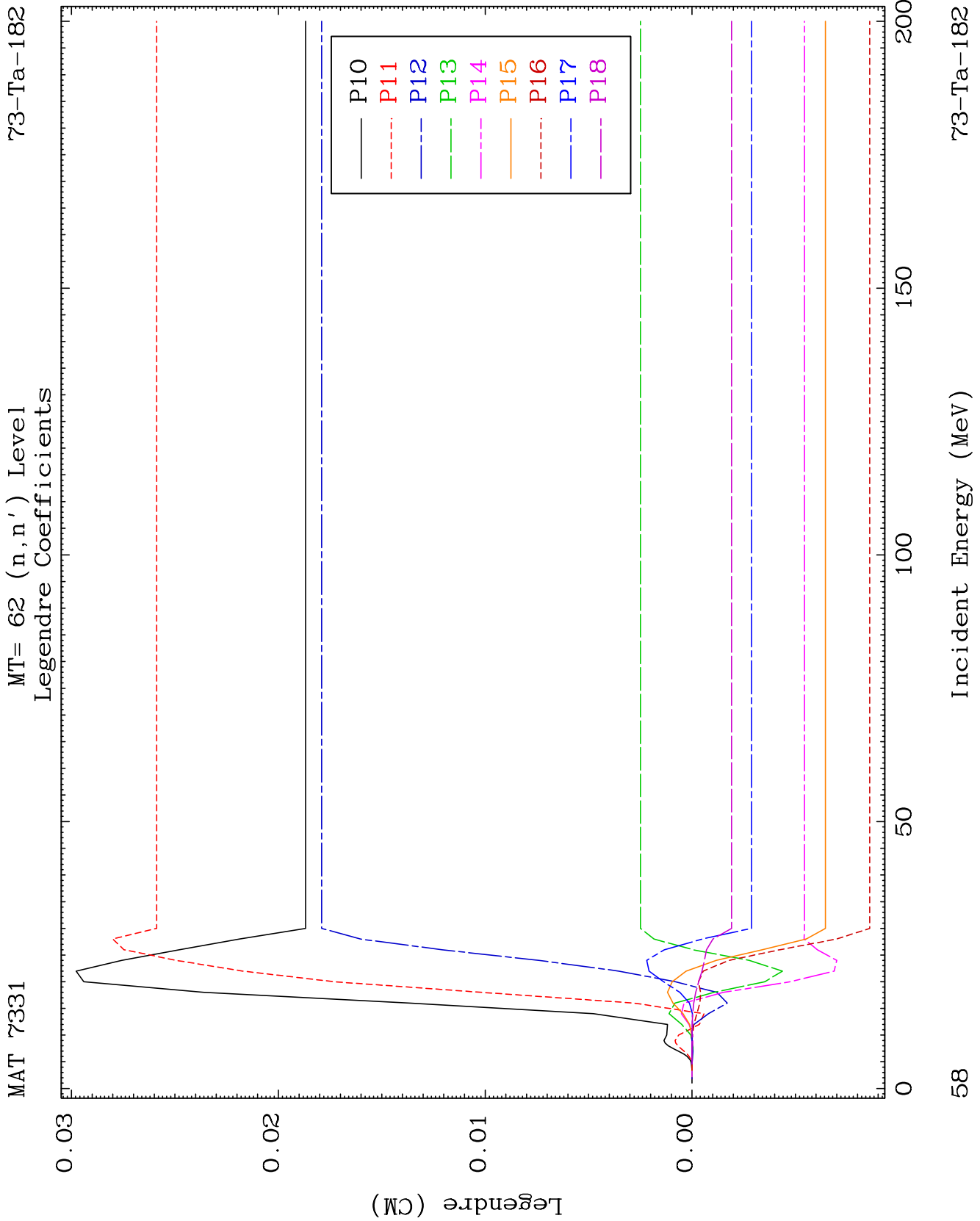


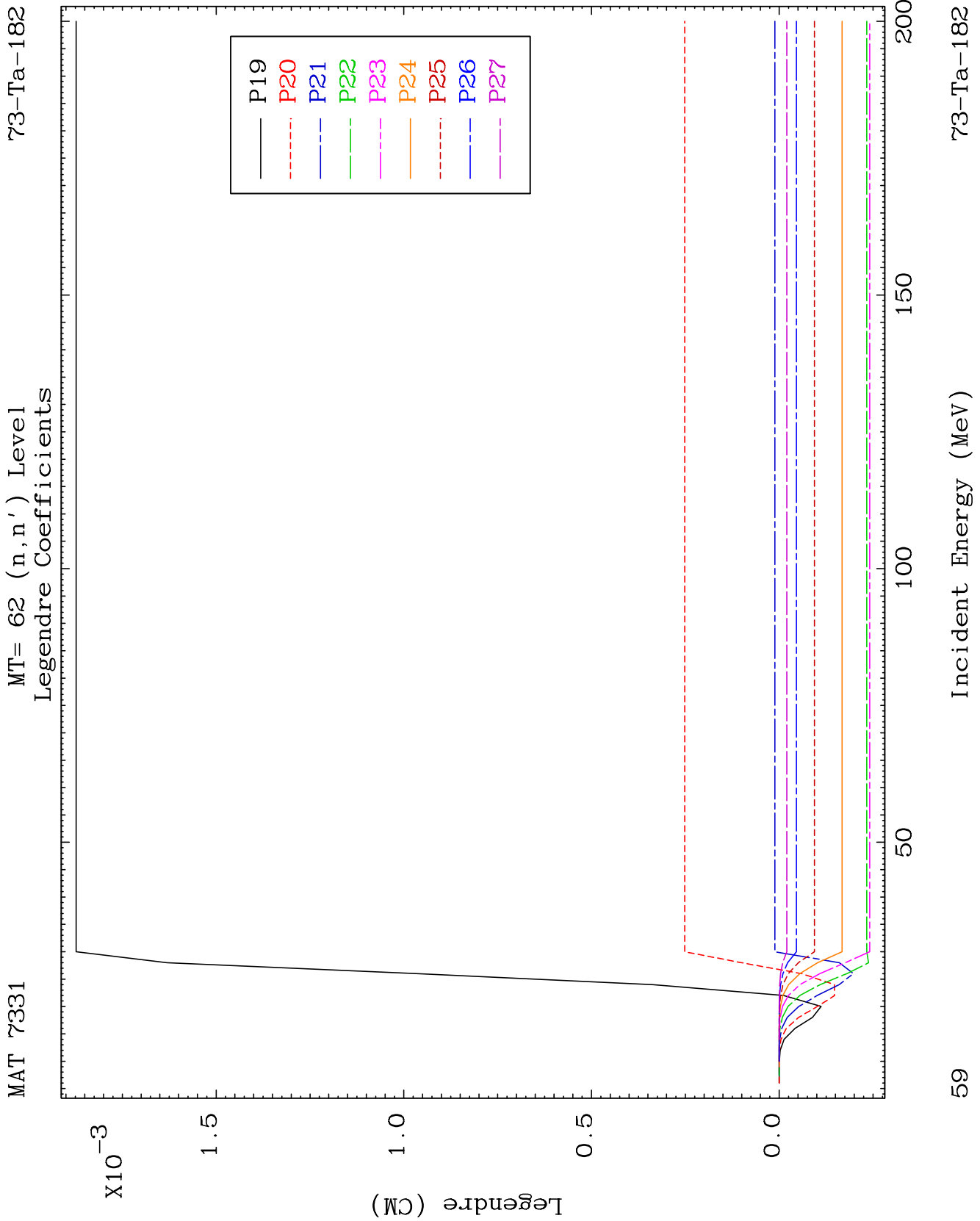
MAT 7331

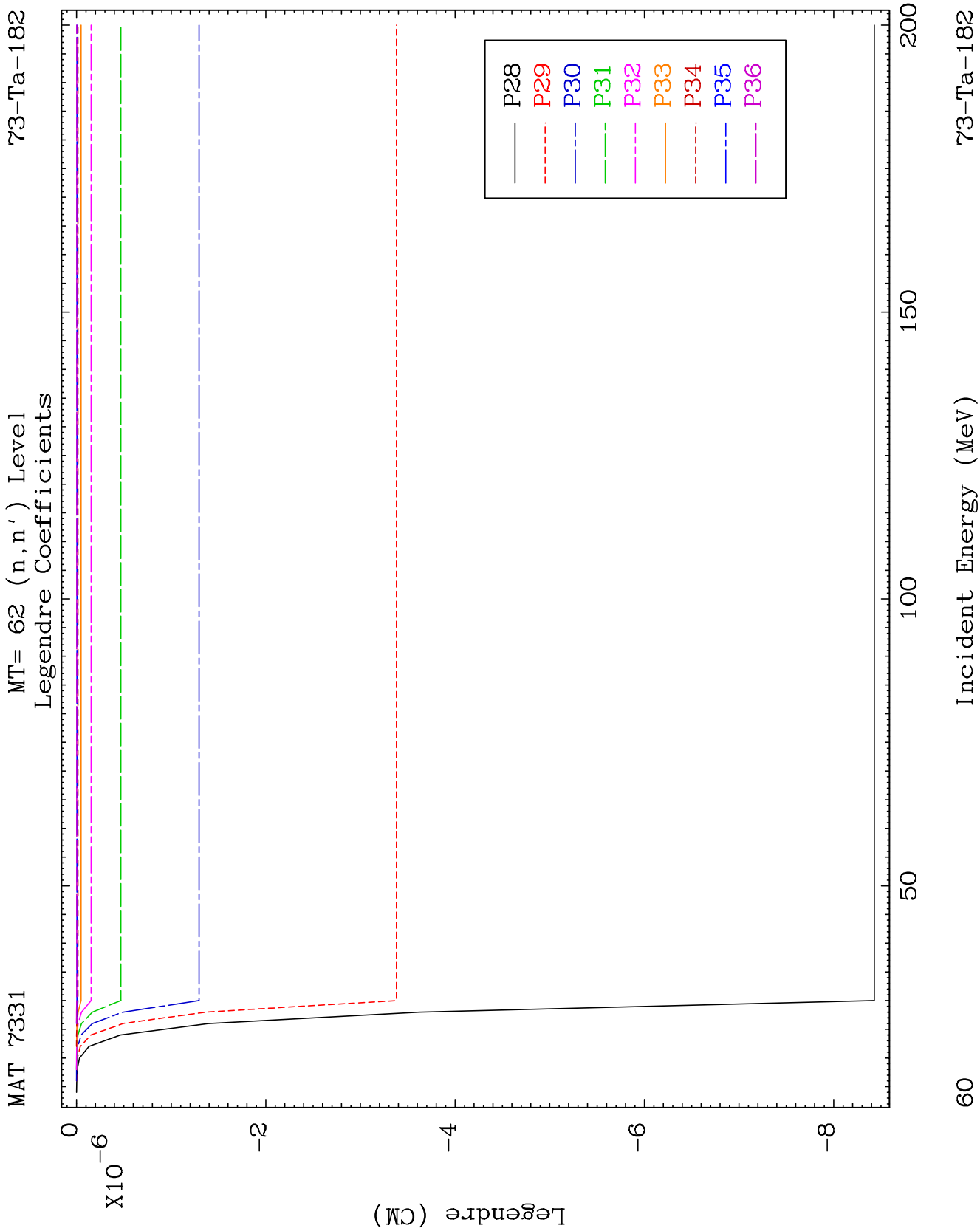
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Legendre Coefficients

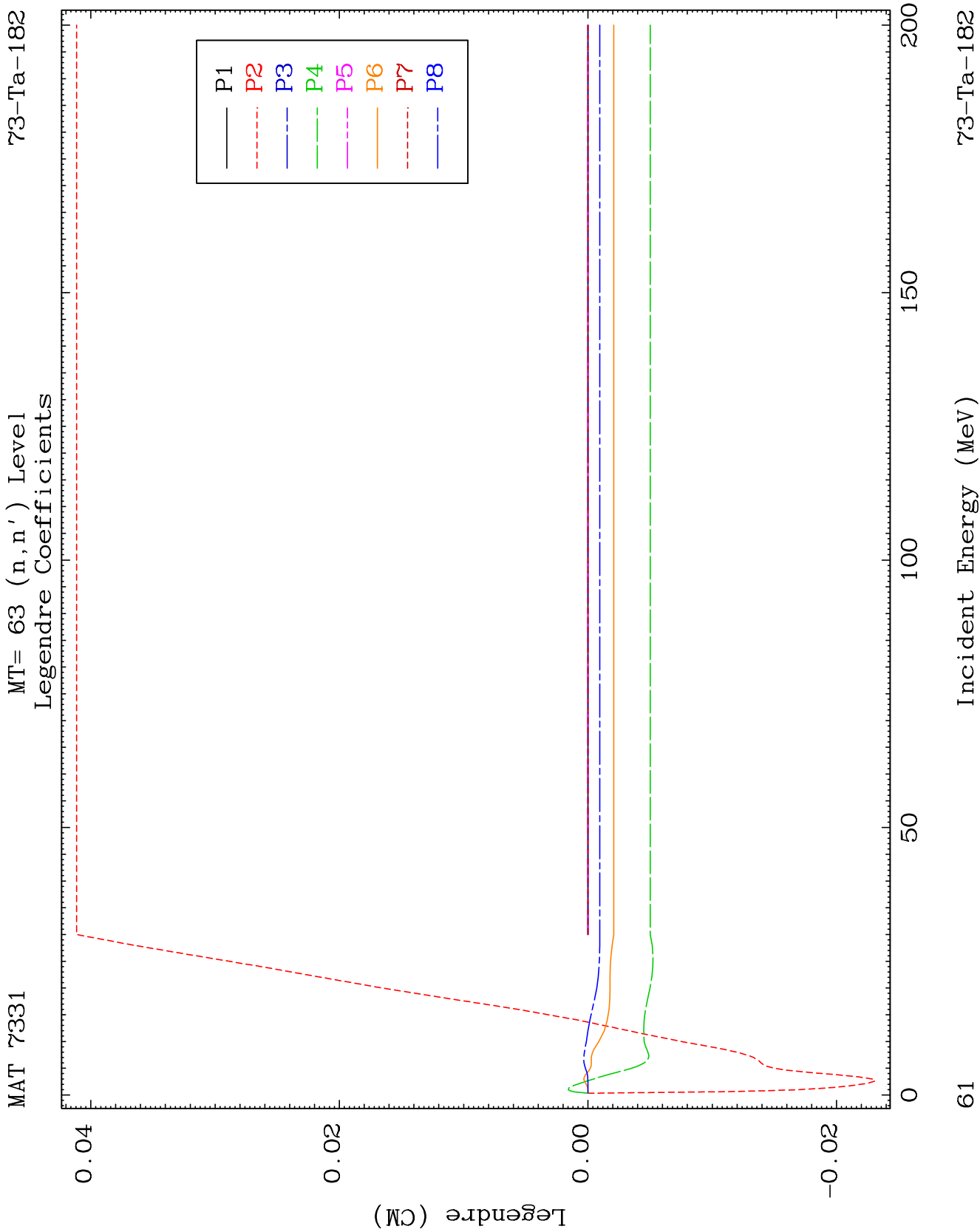
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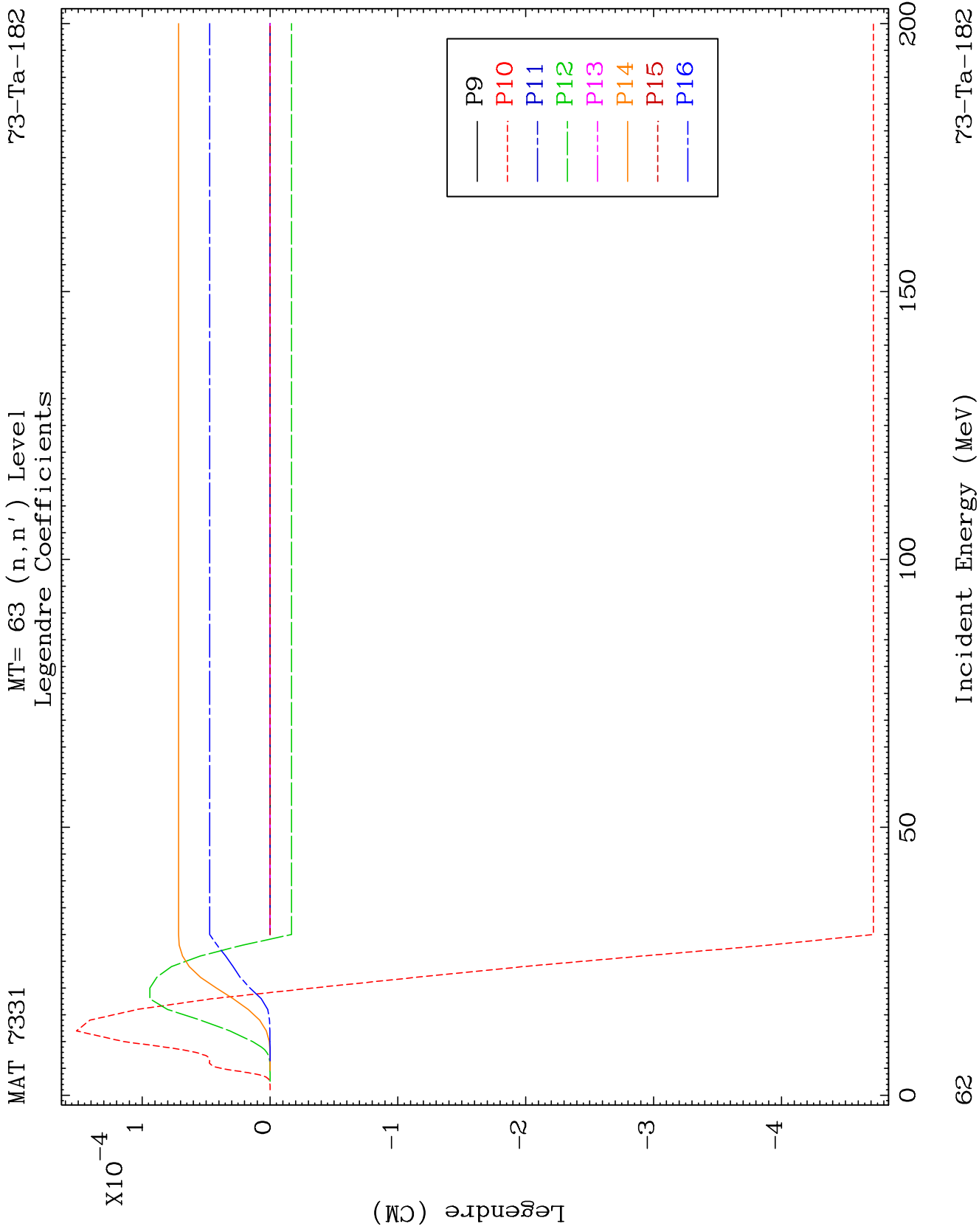


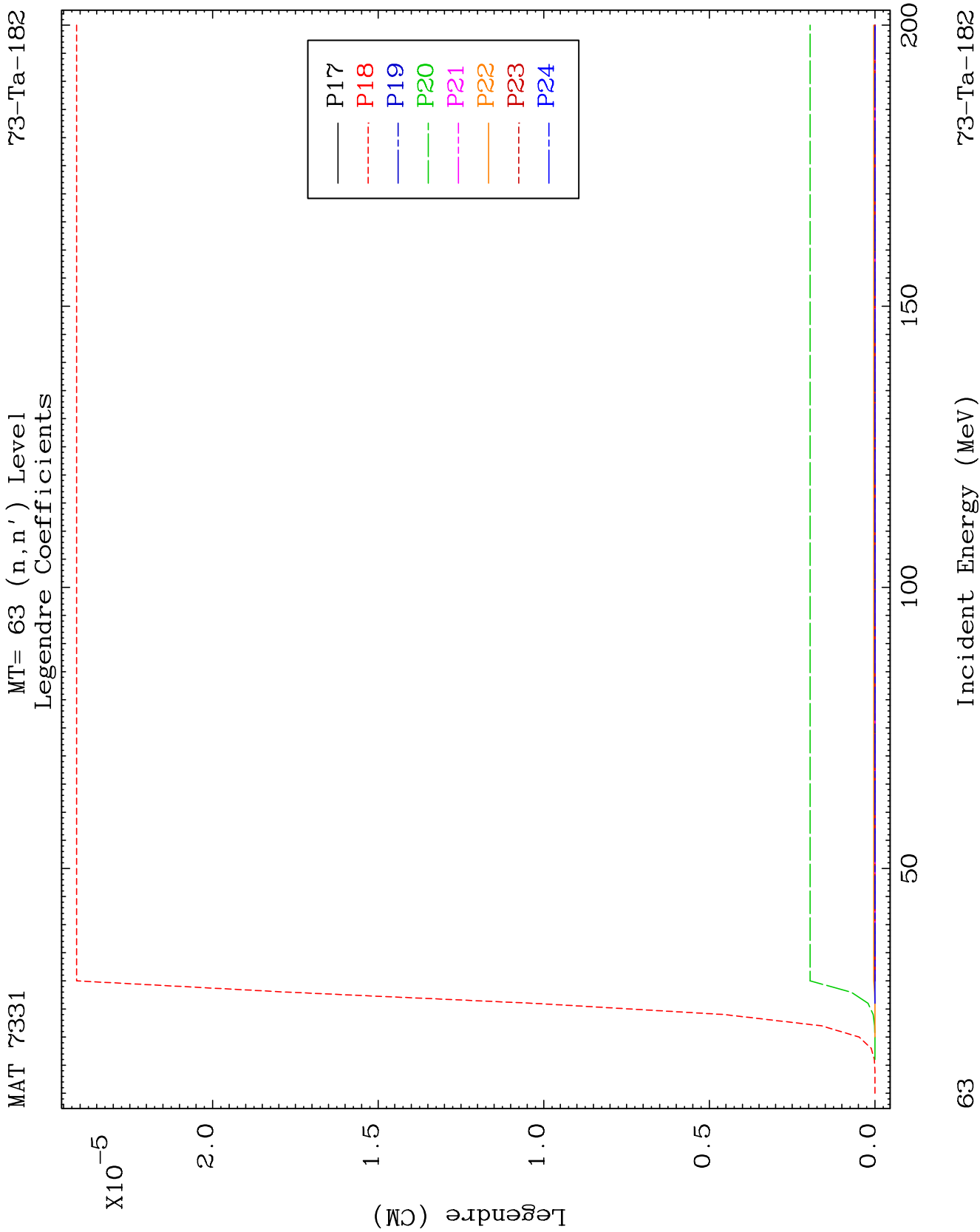




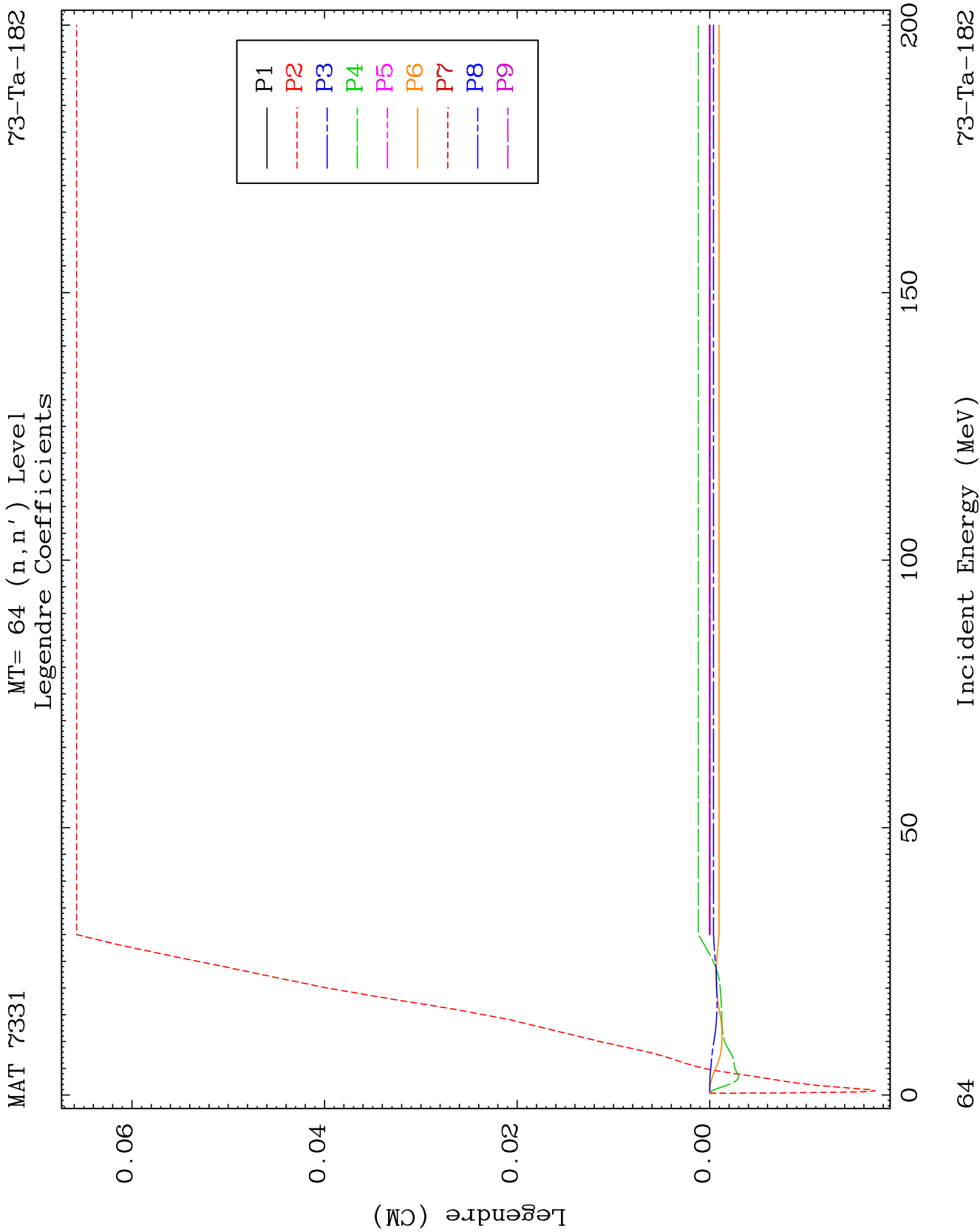


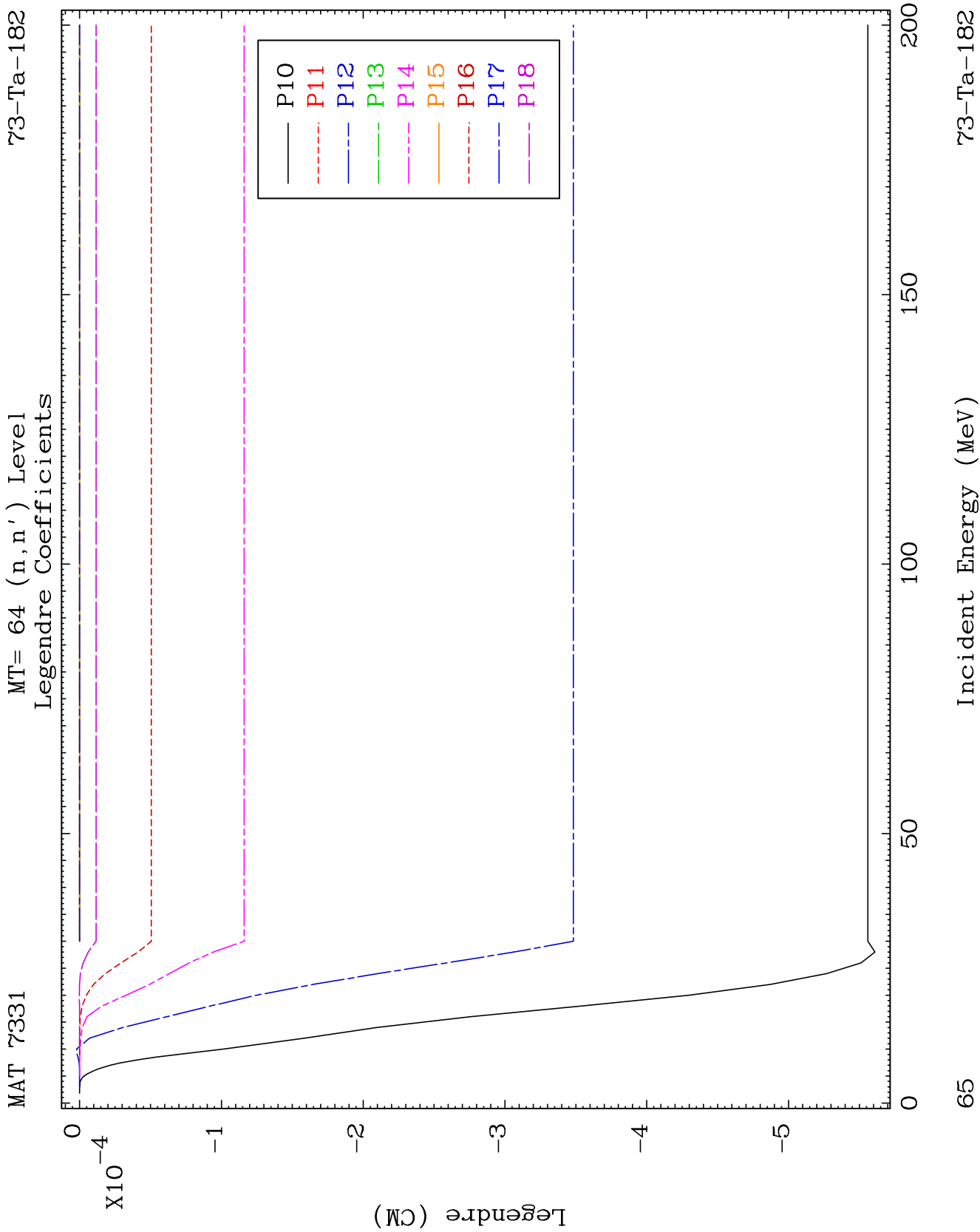


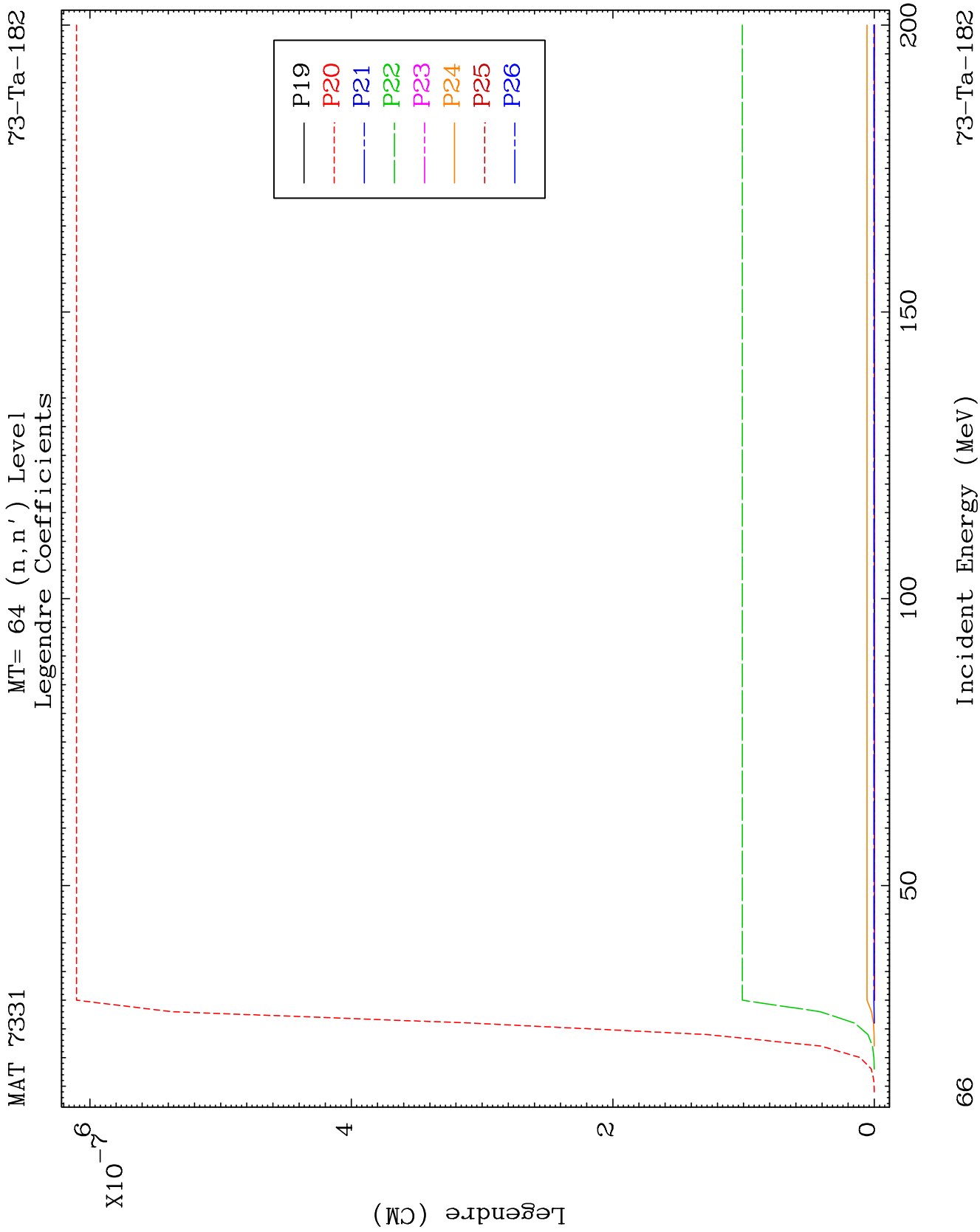








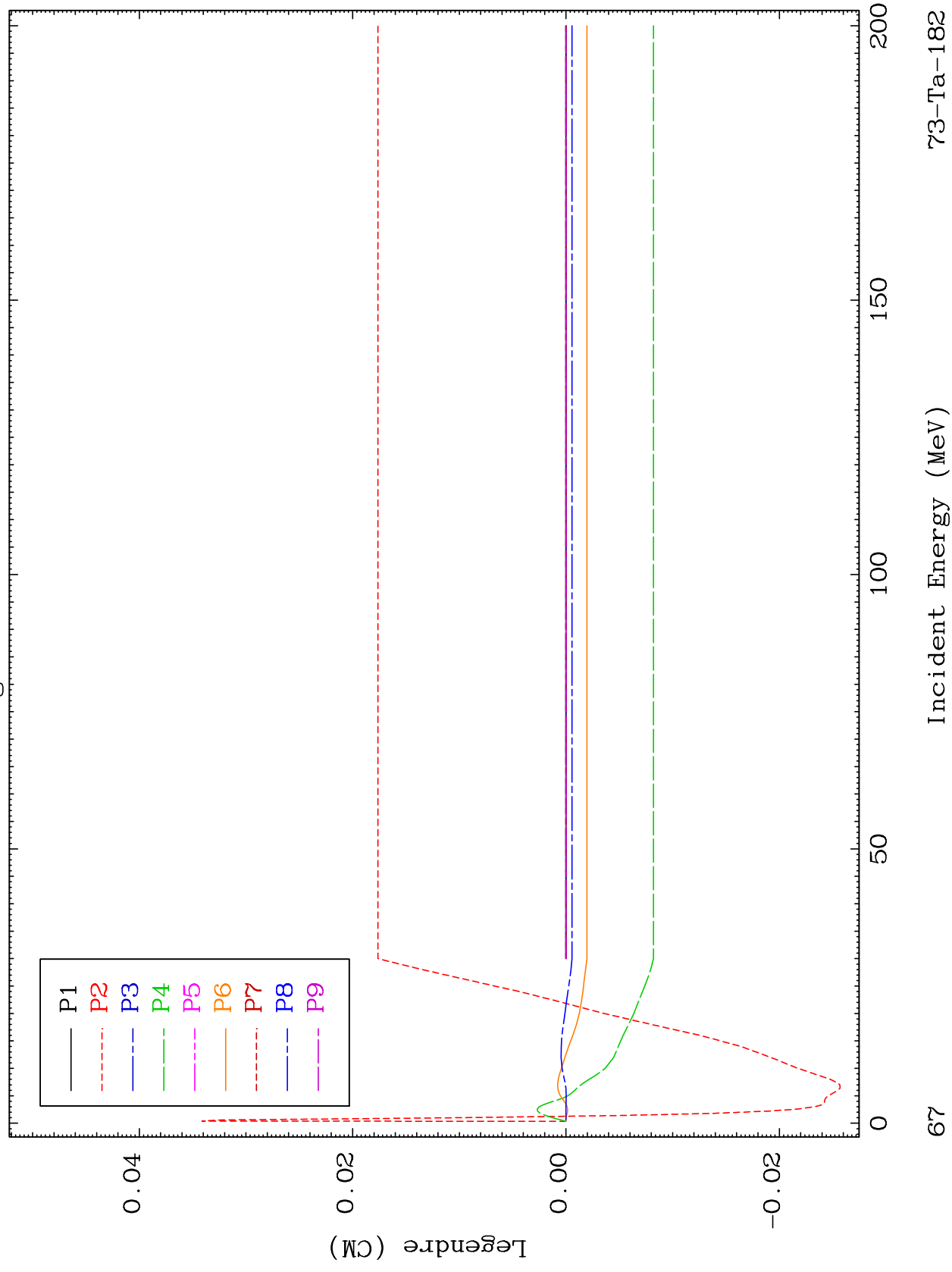


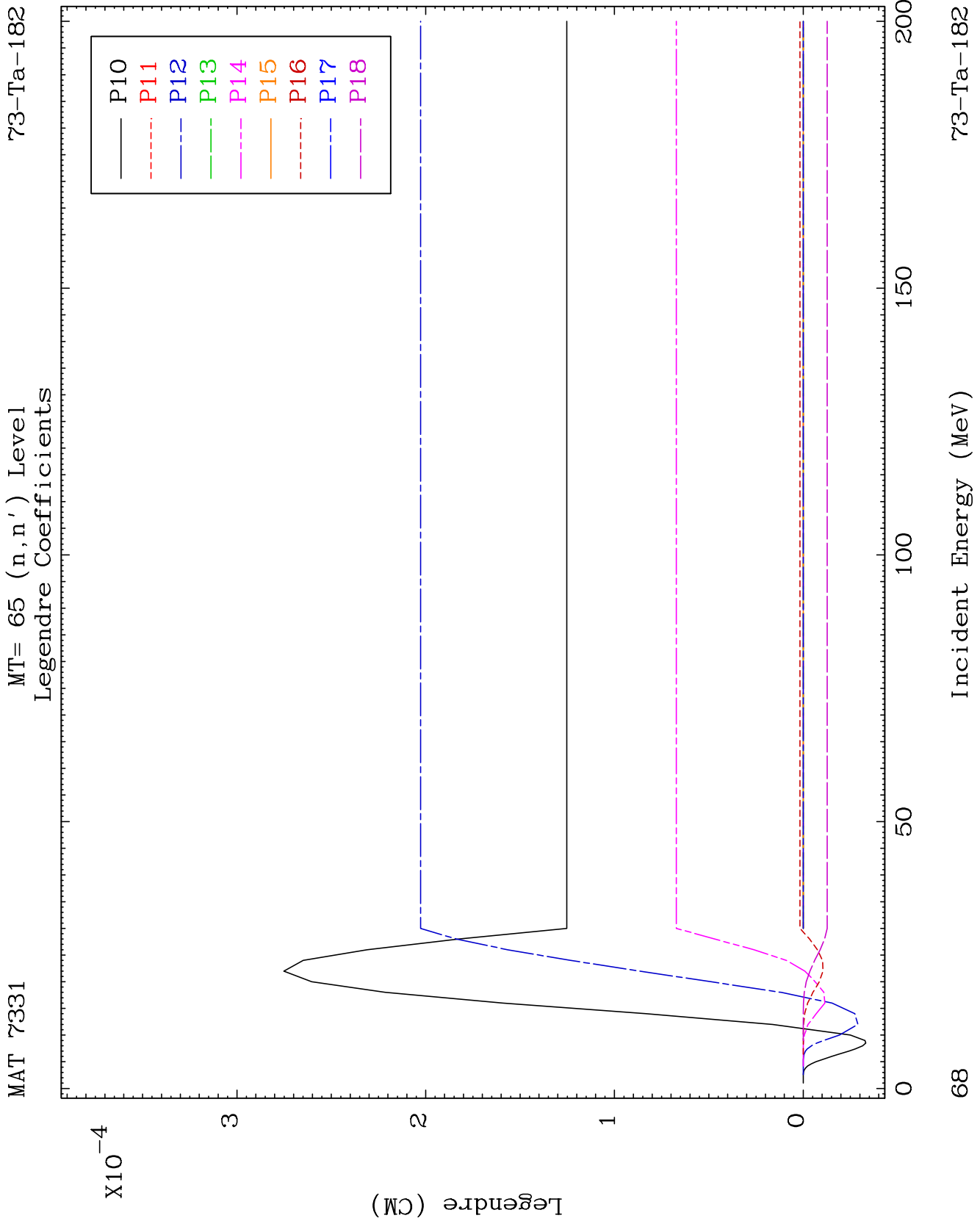


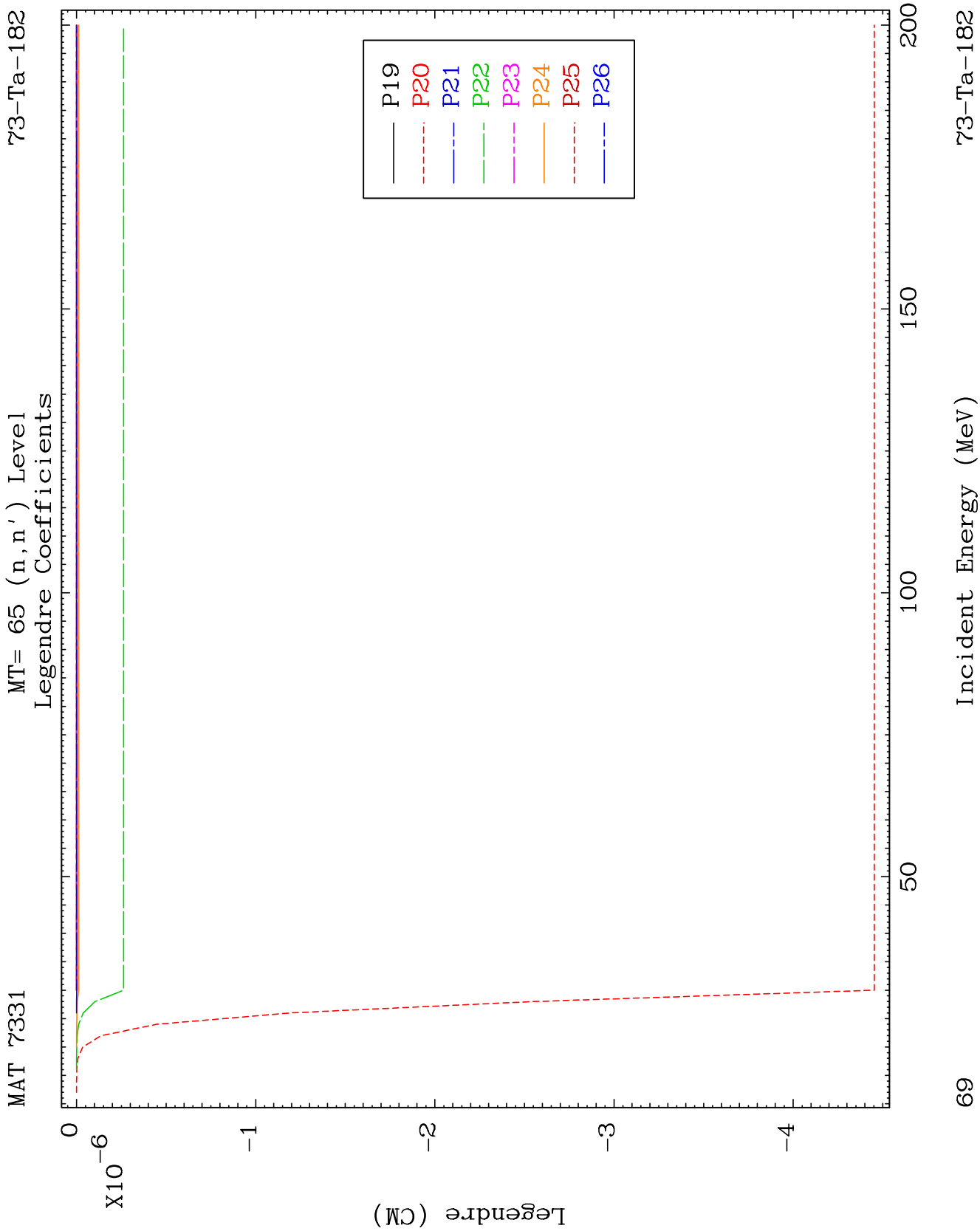
MAT 7331

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

73-Ta-182



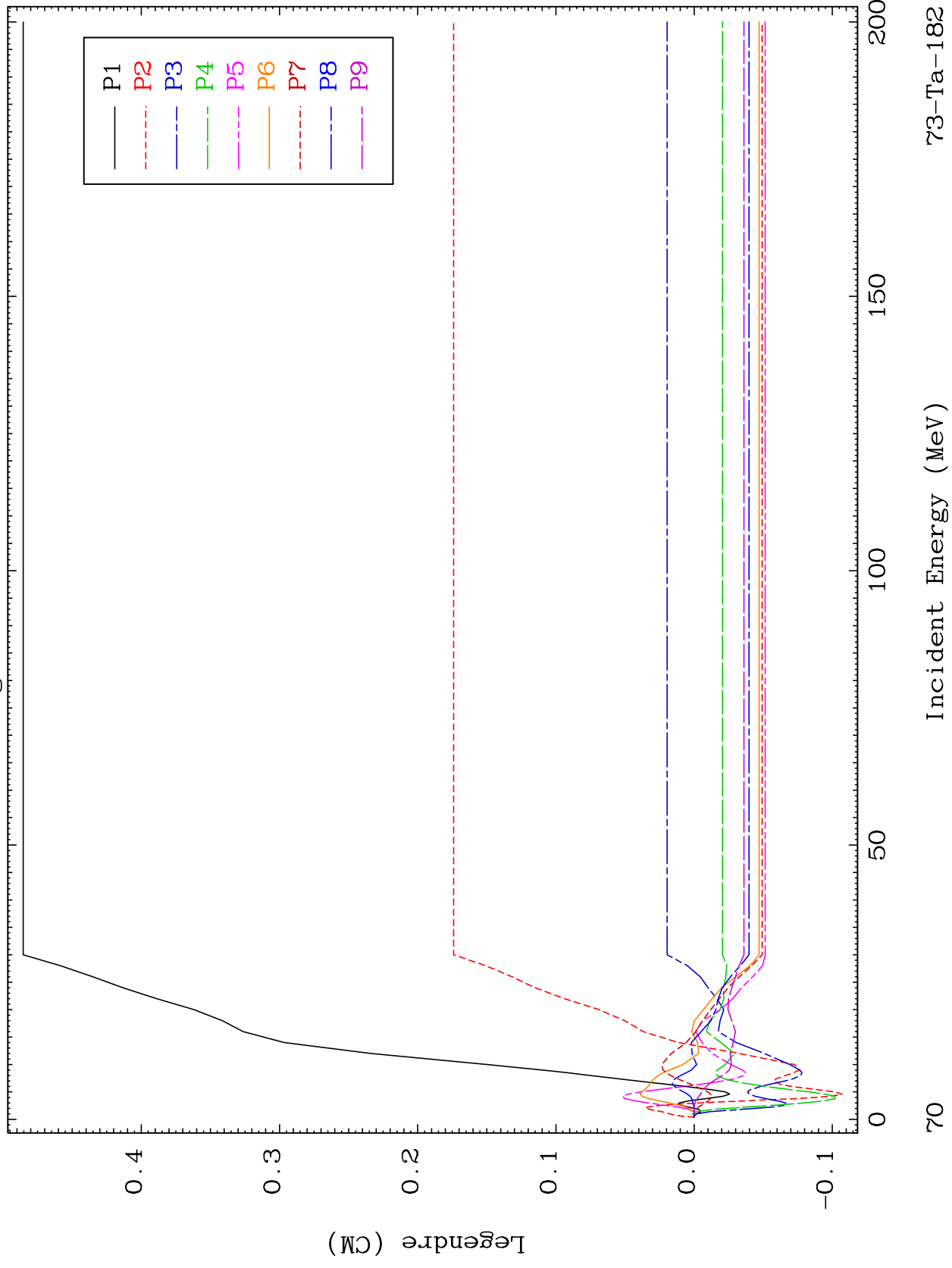




MAT 7331

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

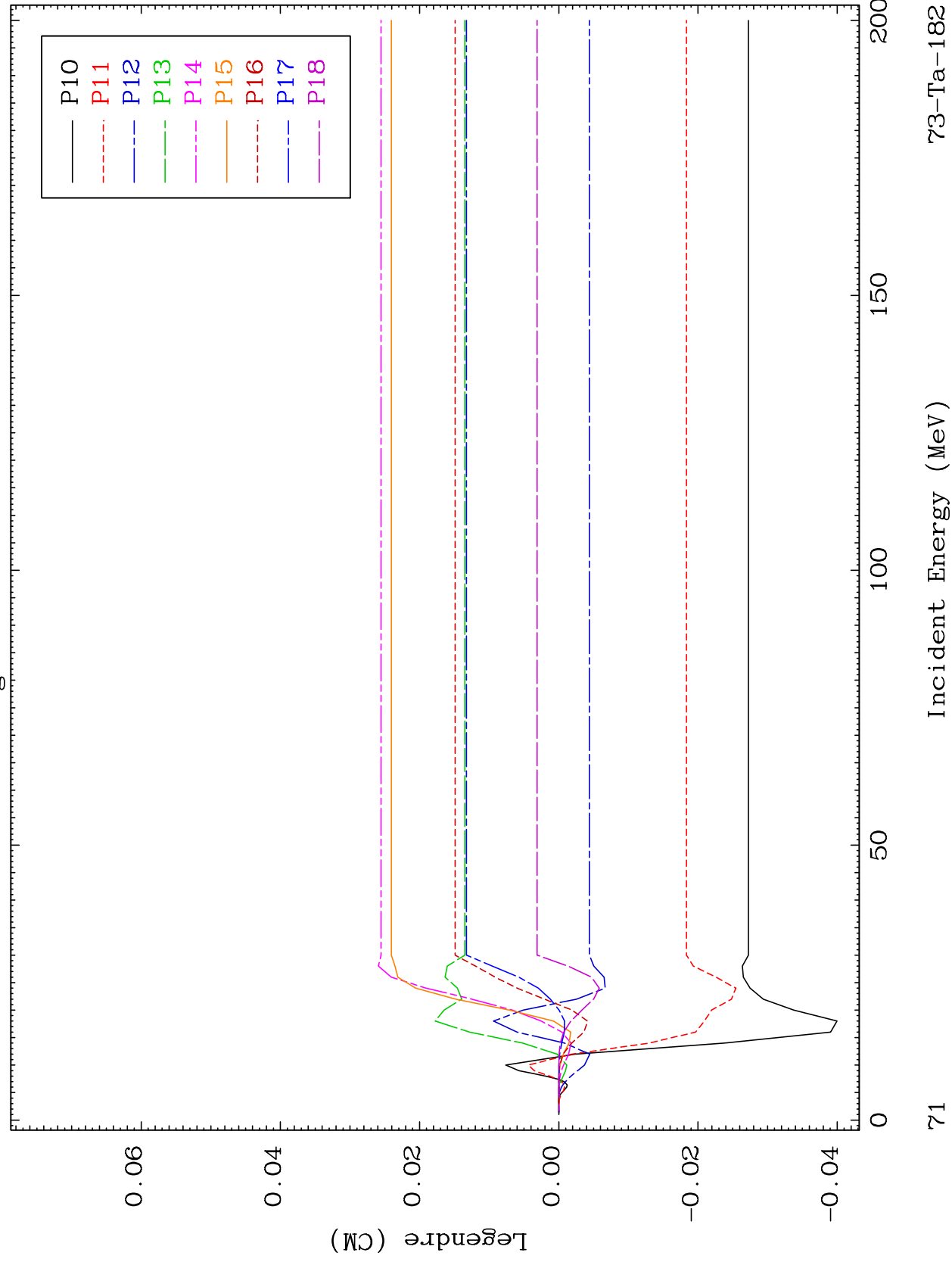
73-Ta-182



MAT 7331

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

73-Ta-182

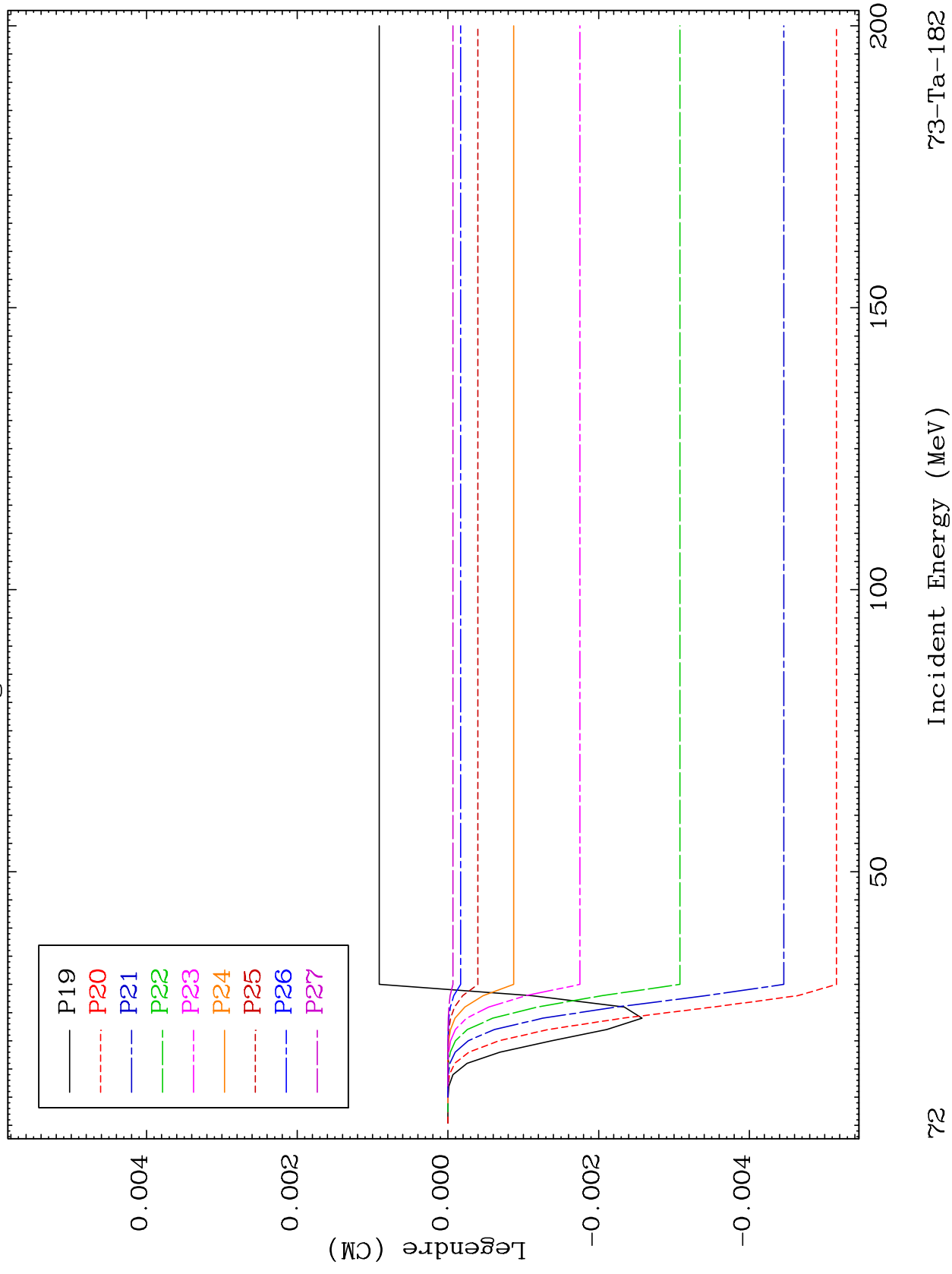


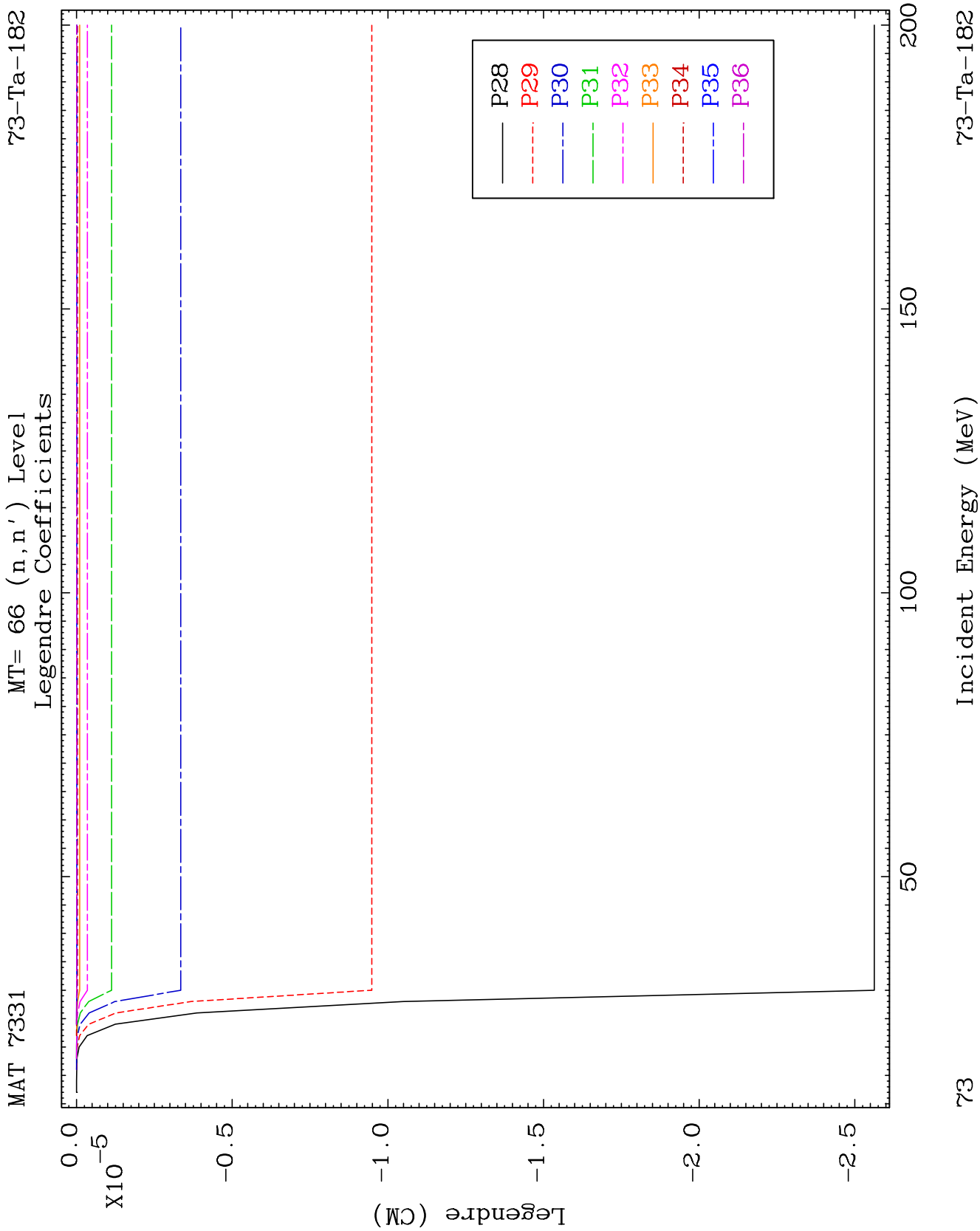


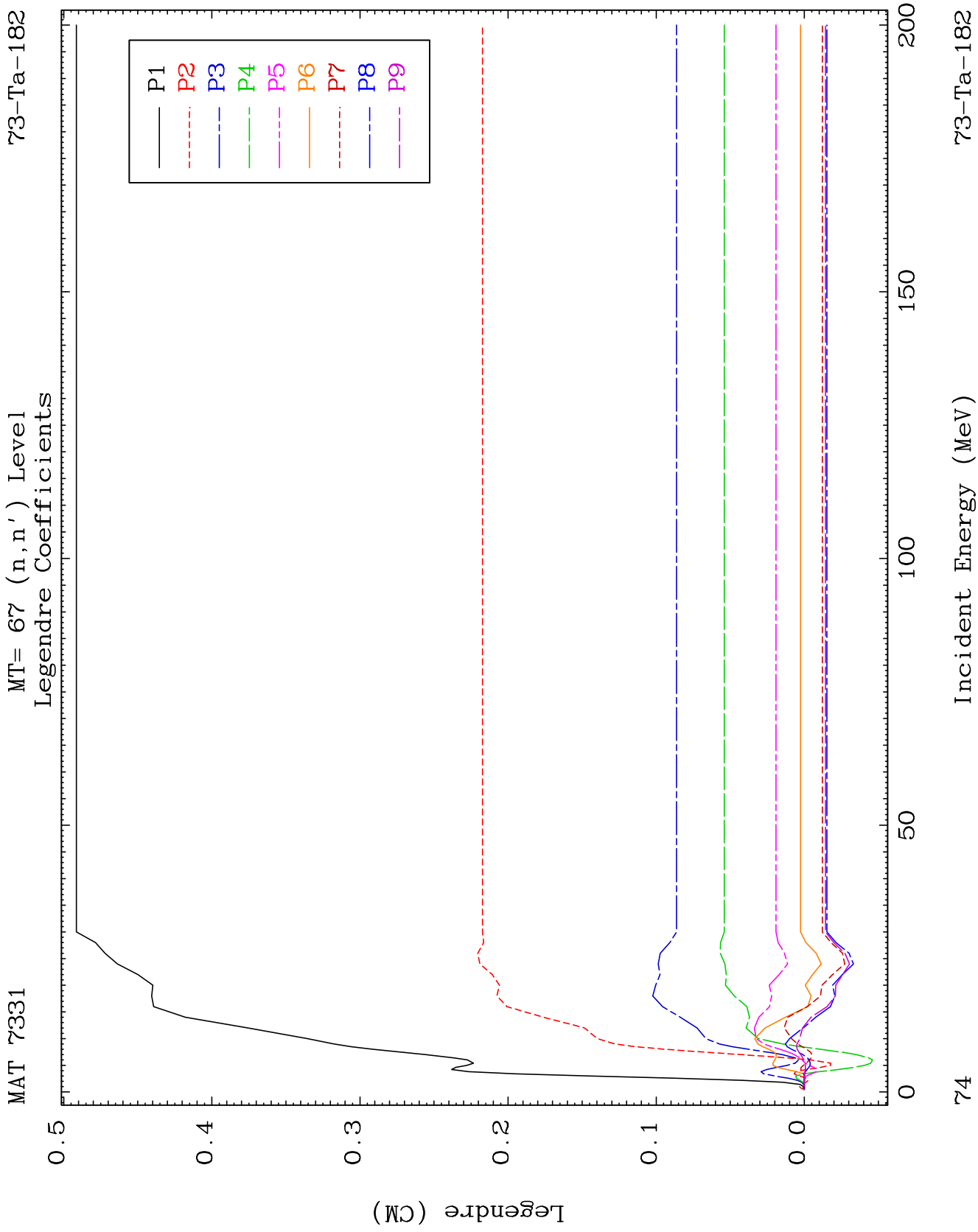
MAT 7331

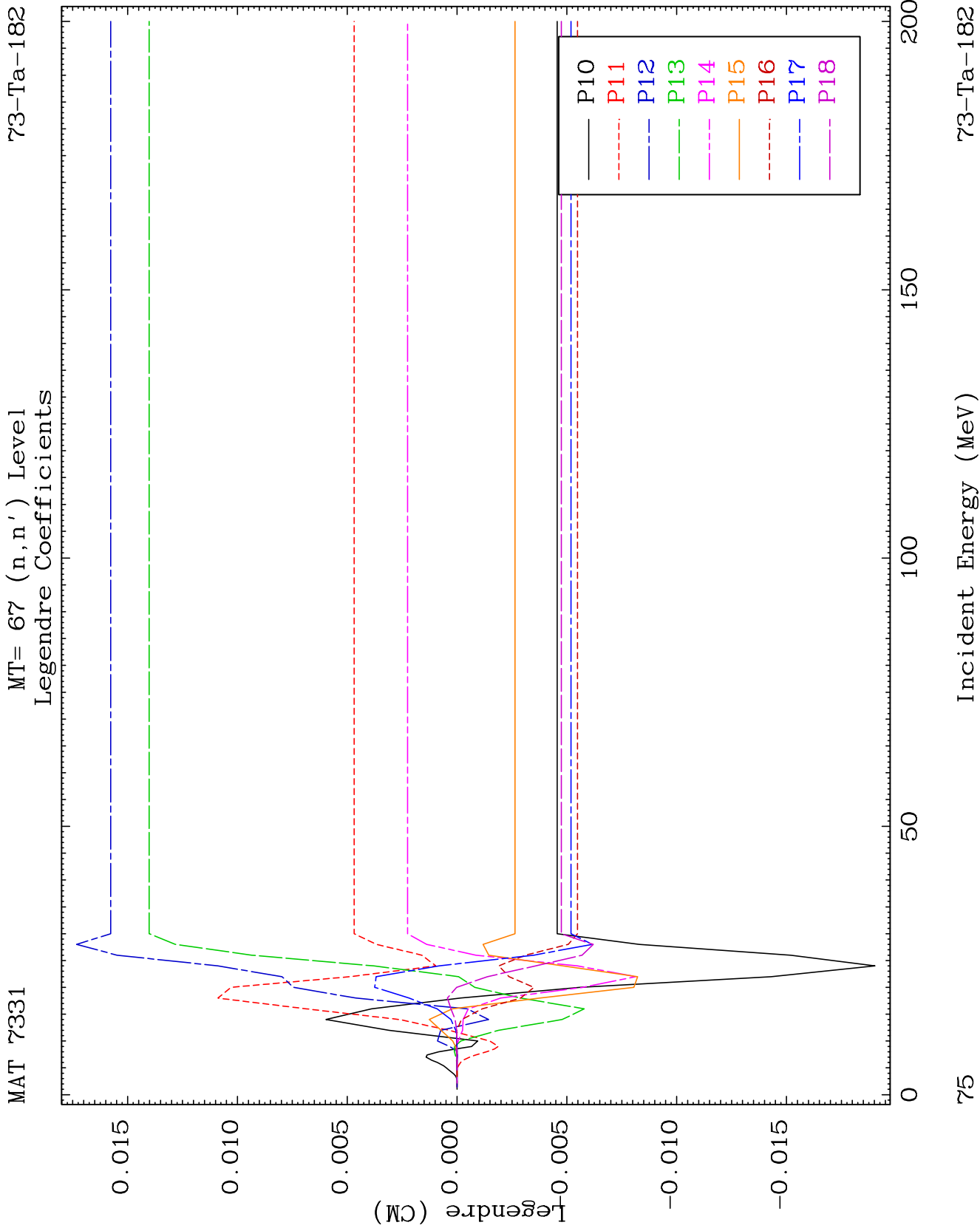
MT= 66 (n, n') Level  
Legendre Coefficients

73-Ta-182

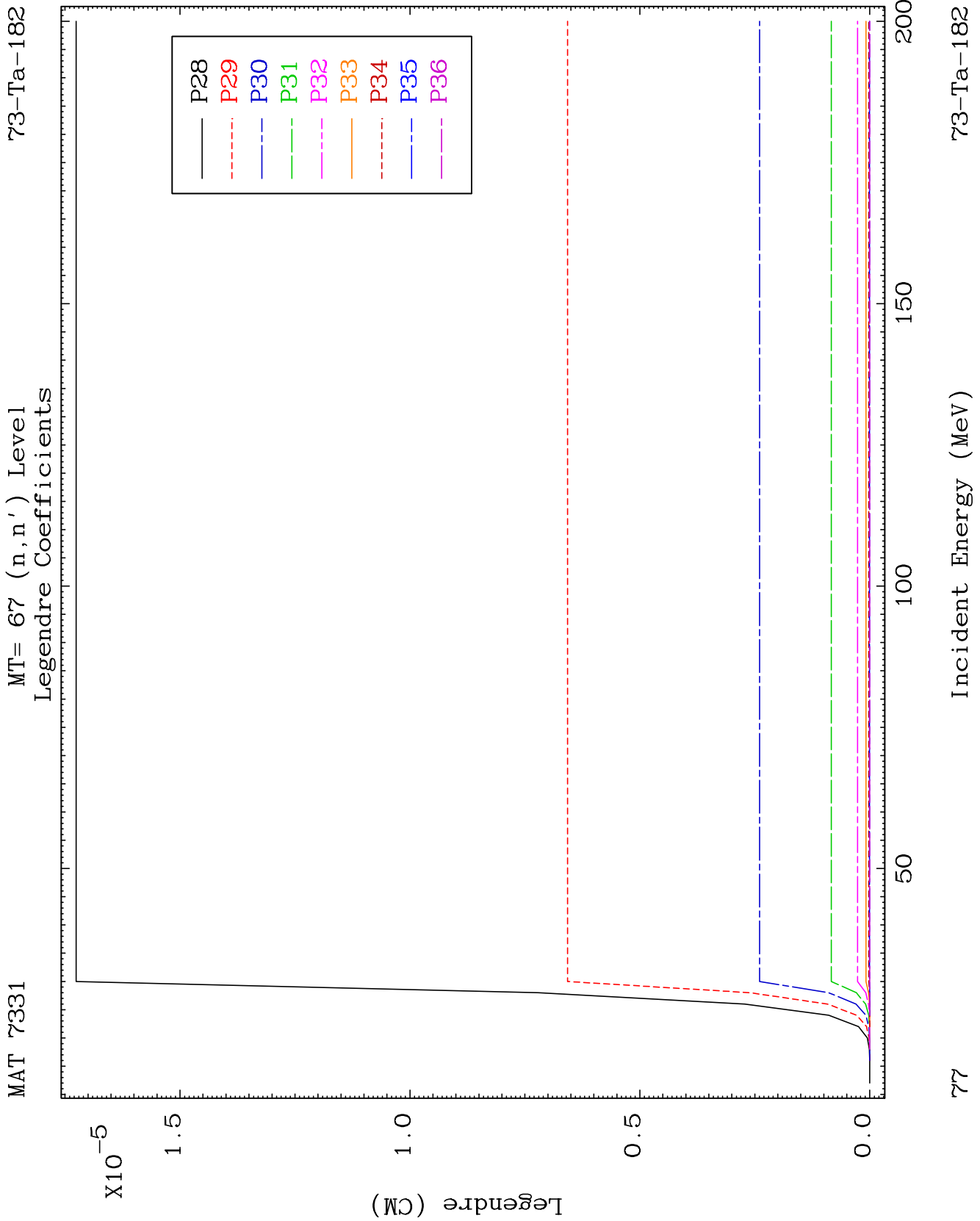


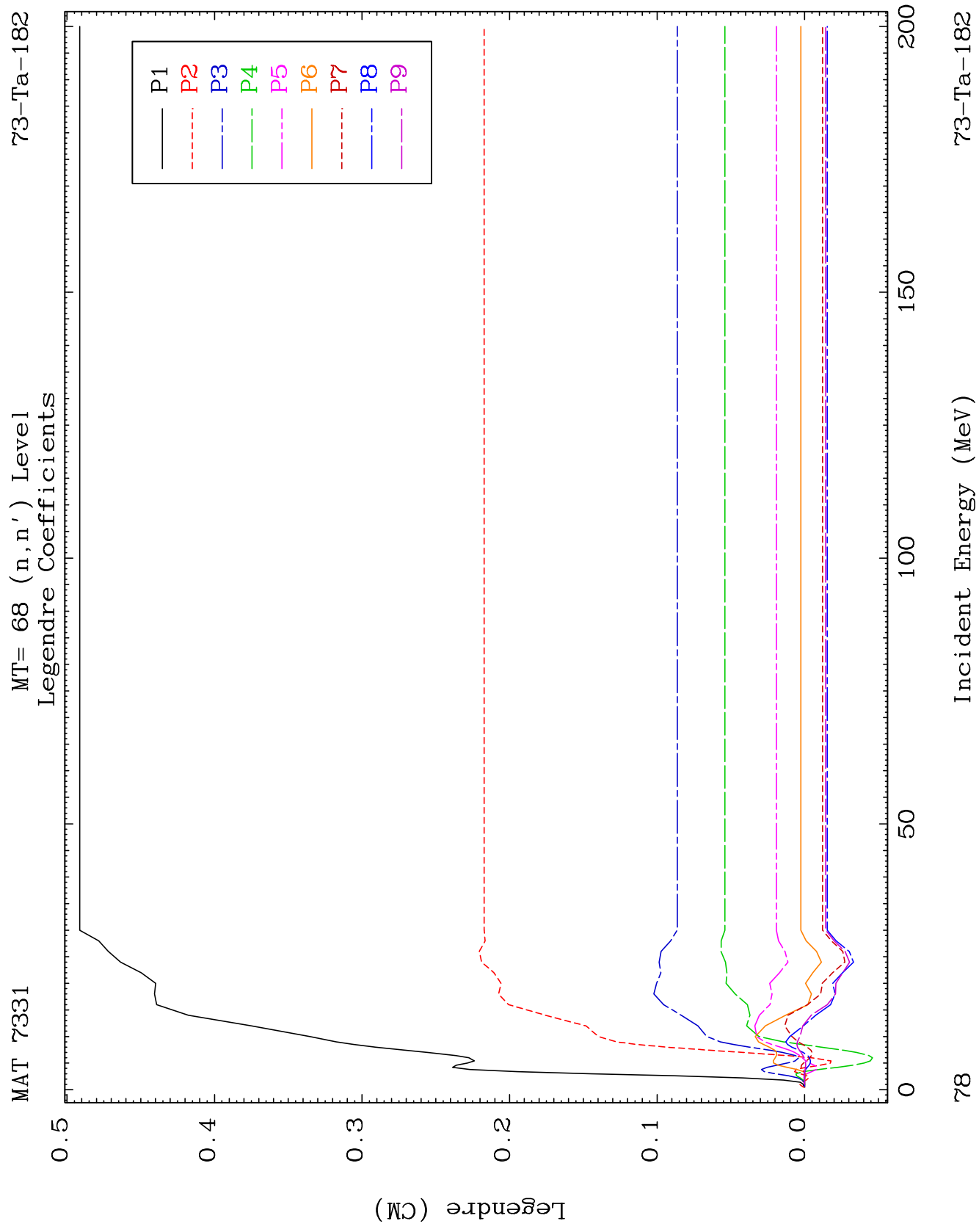












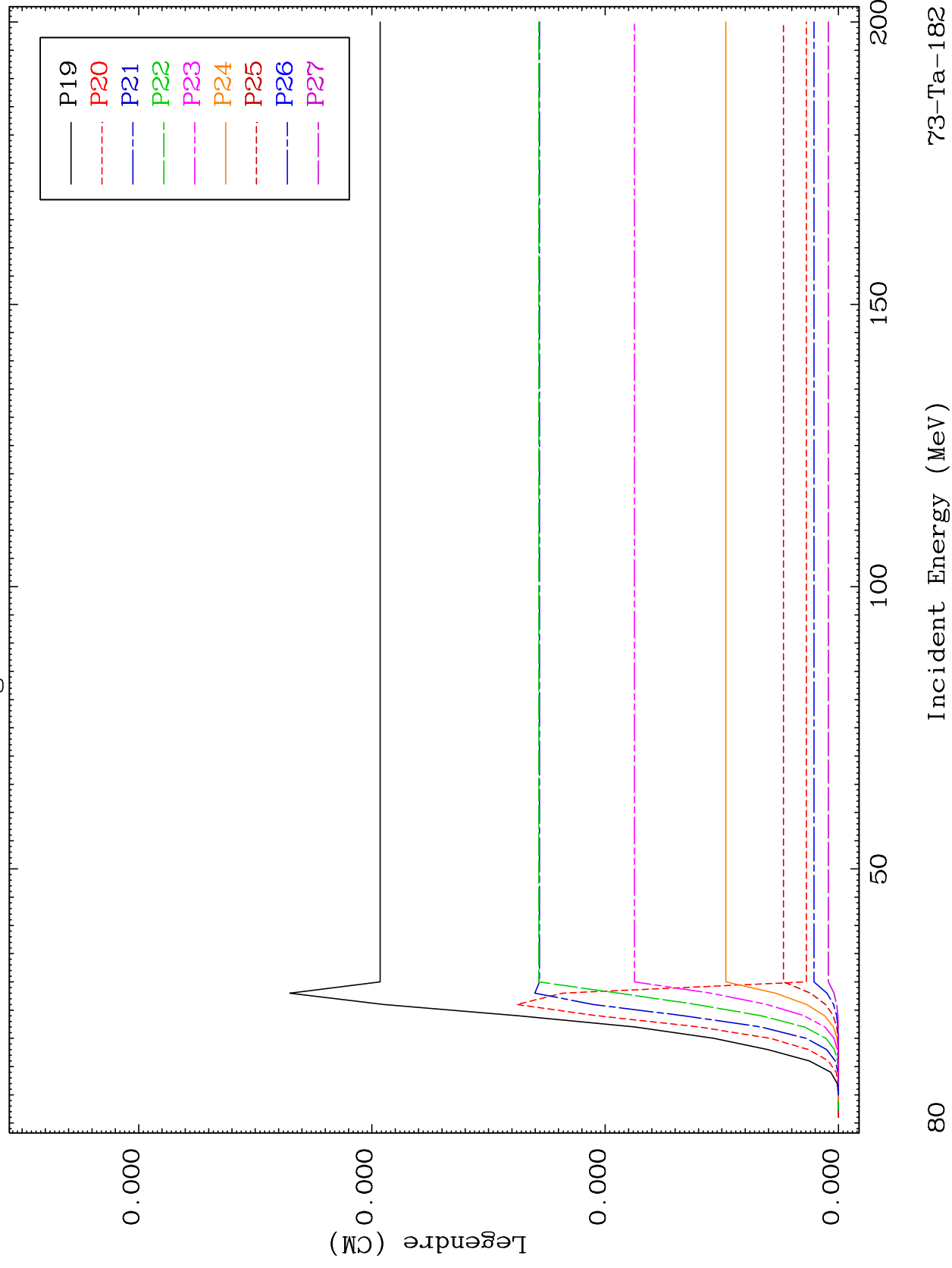


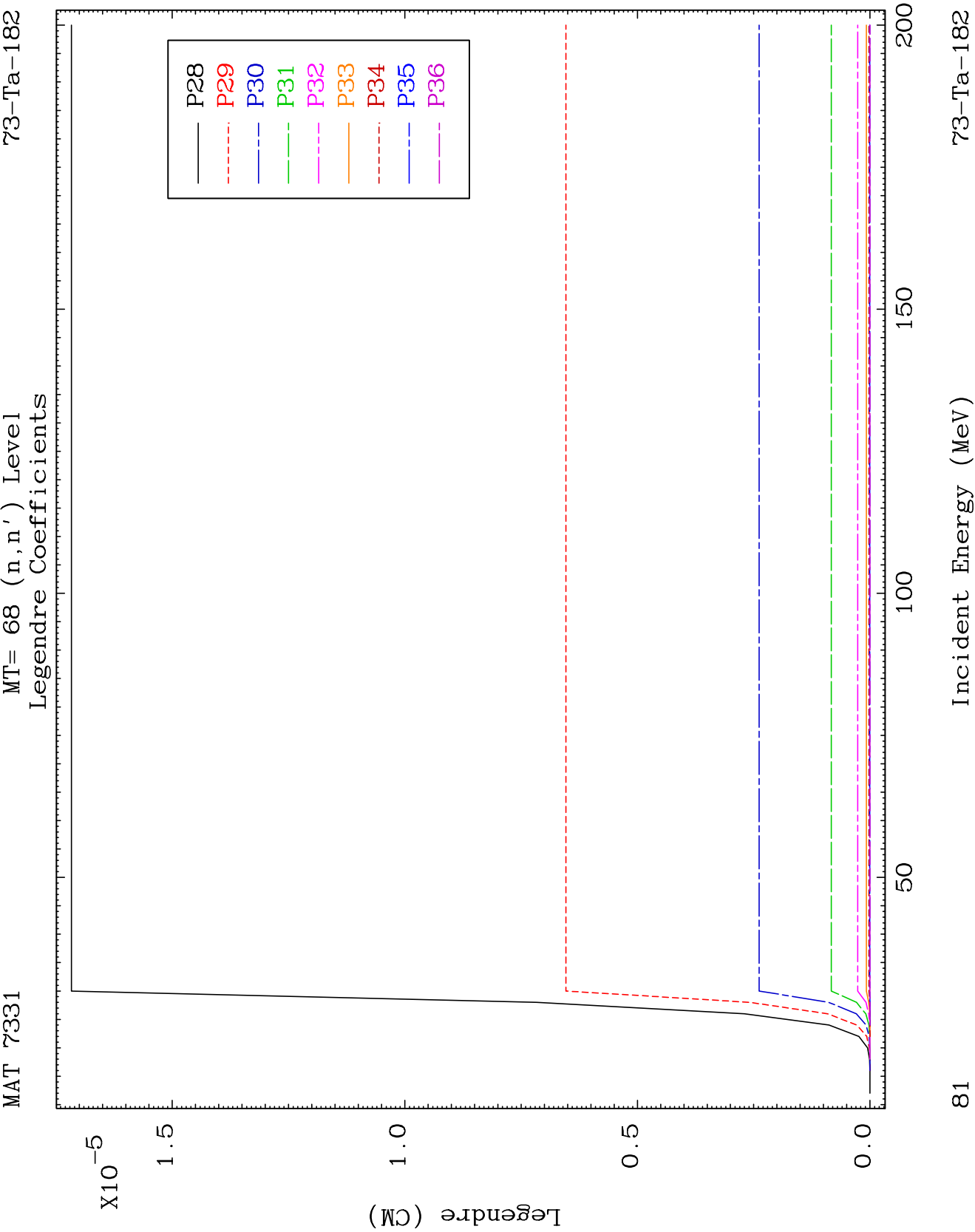


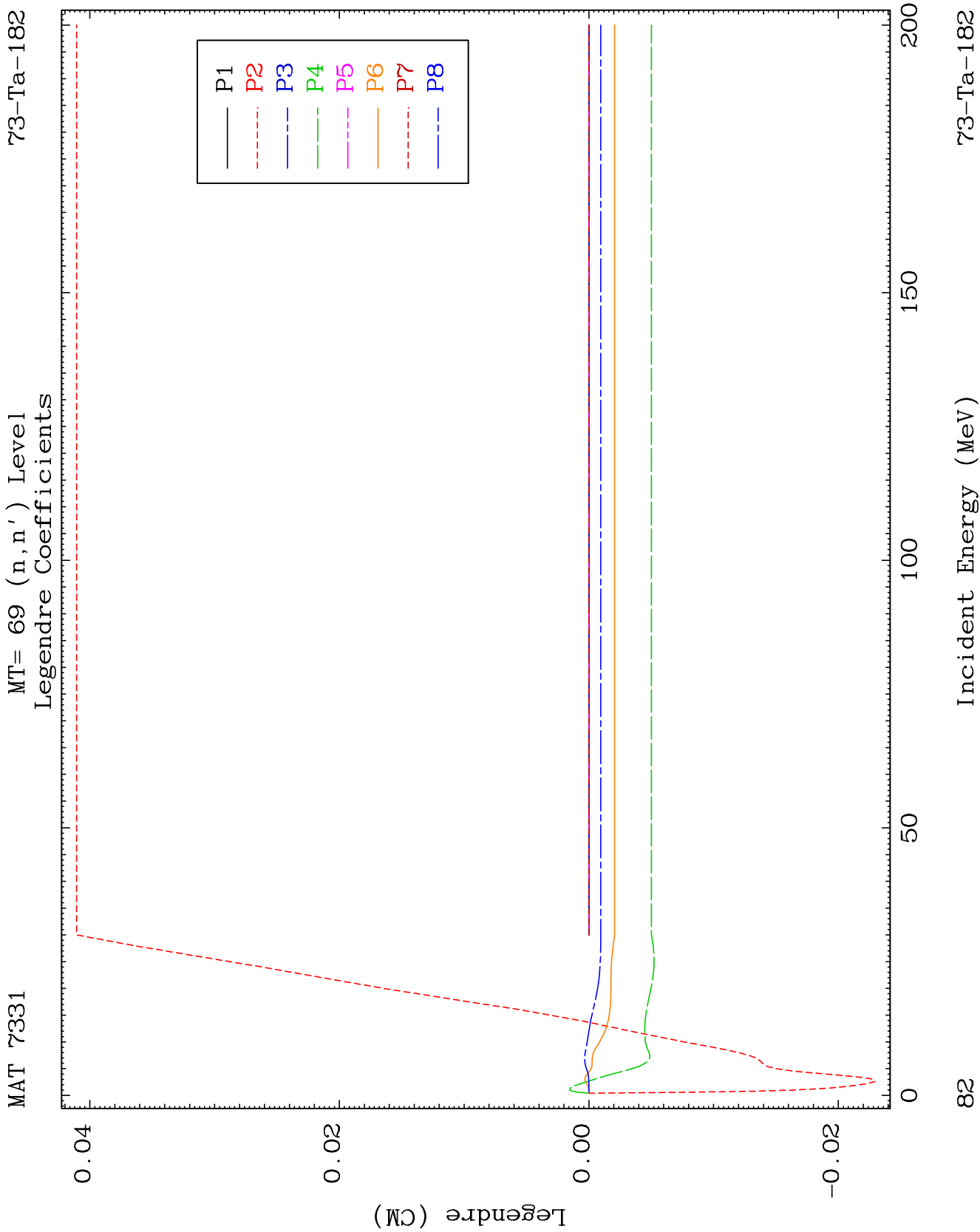
MAT 7331

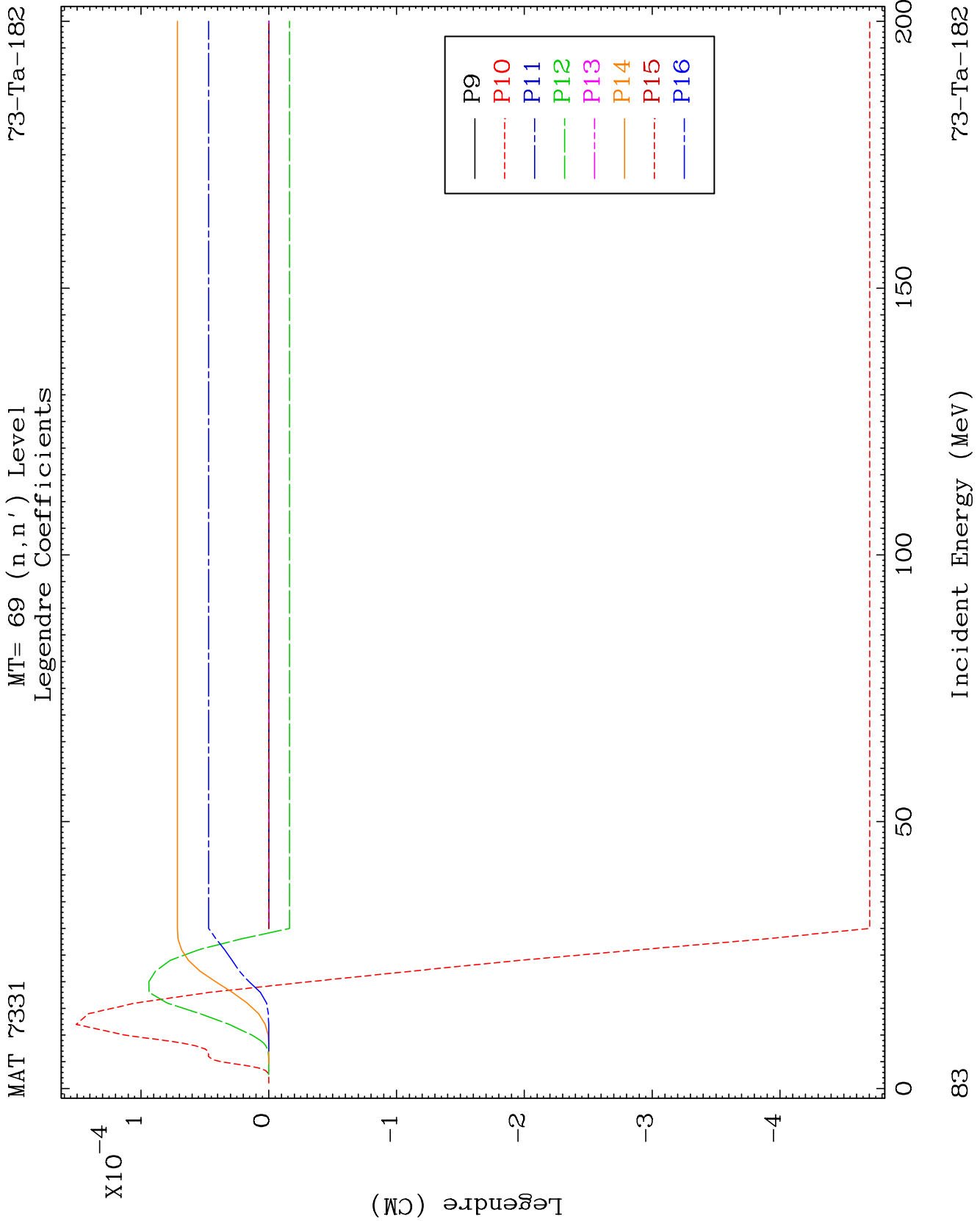
MT= 68 (n, n') Level  
Legendre Coefficients

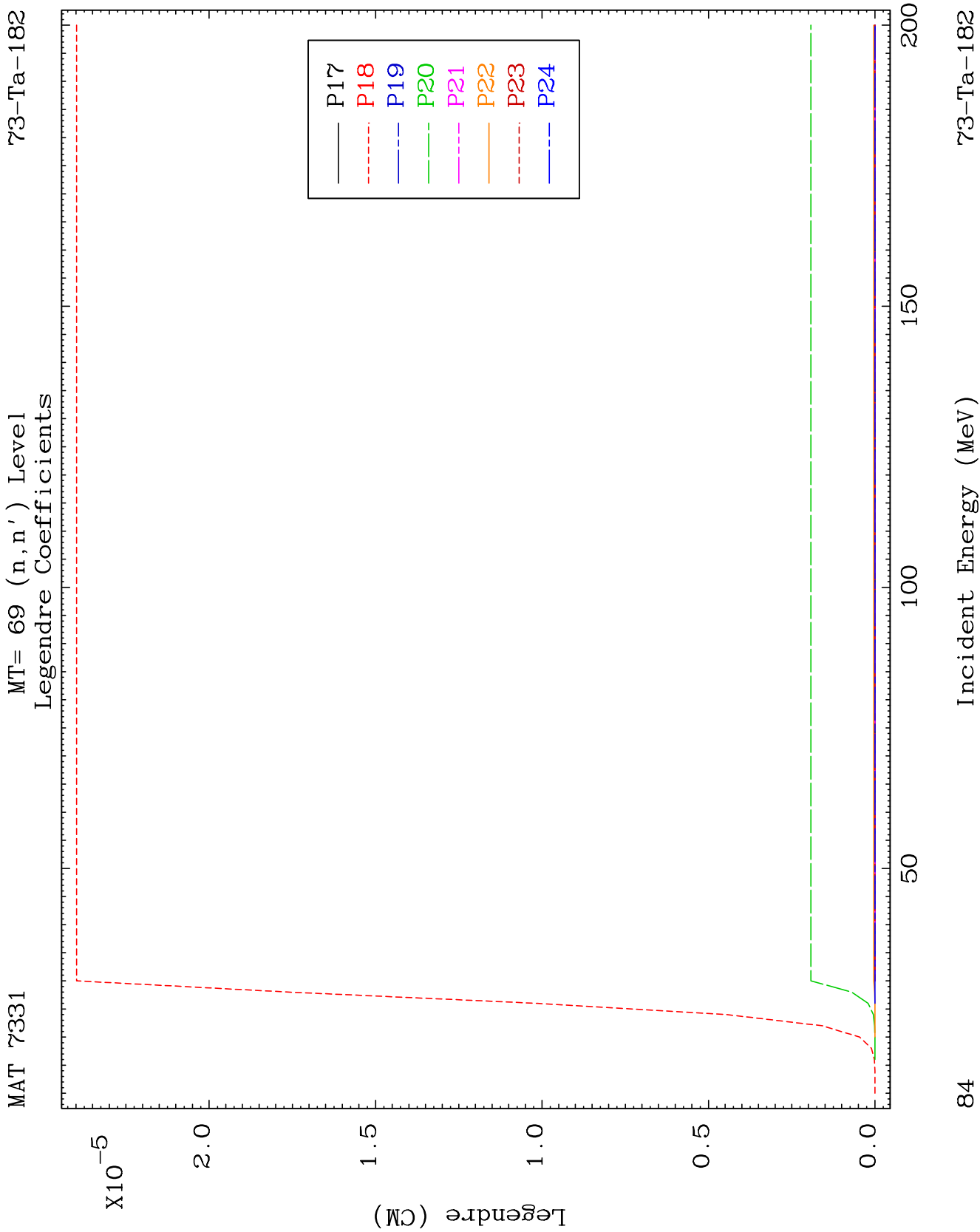
73-Ta-182







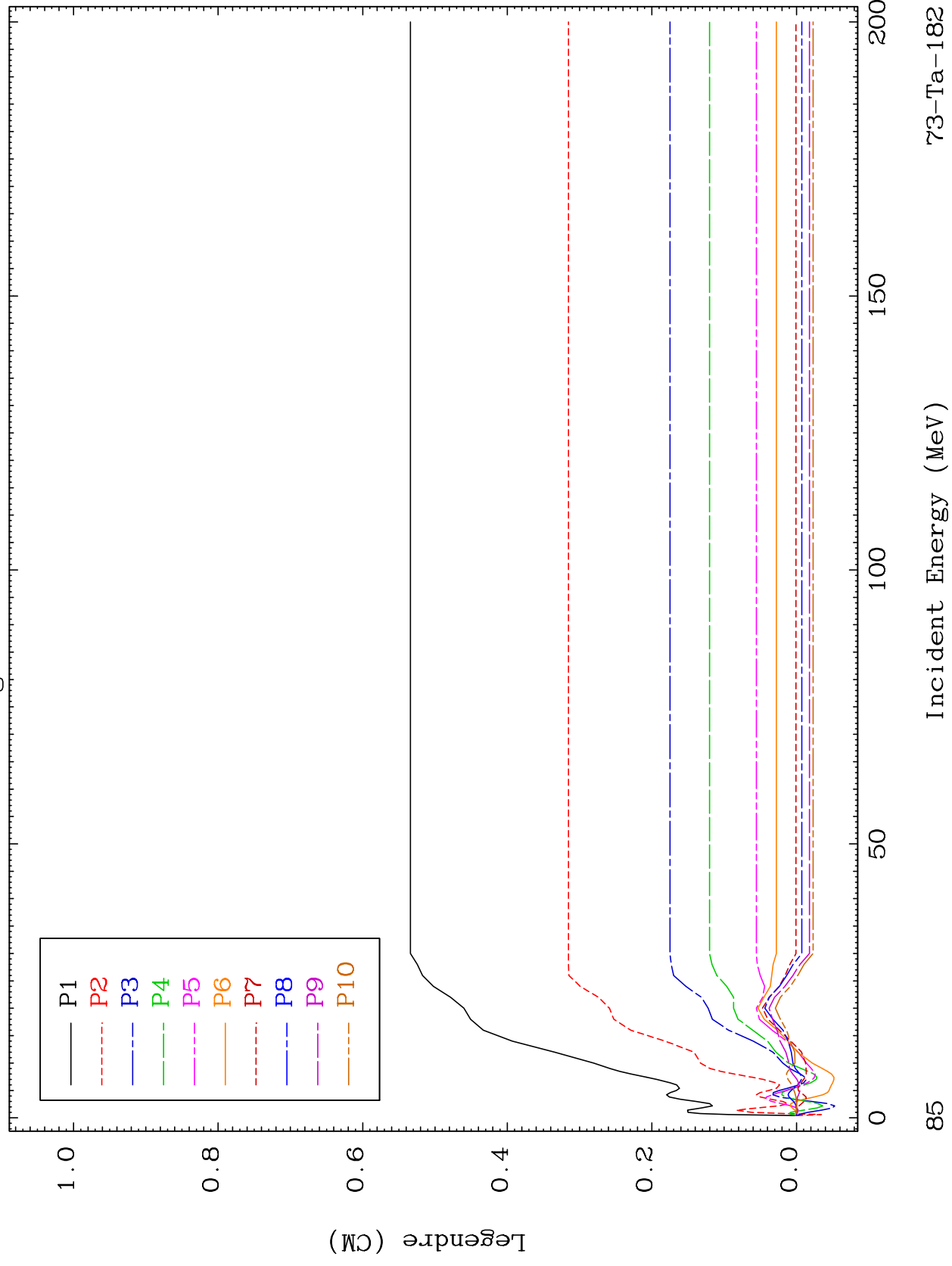




MAT 7331

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

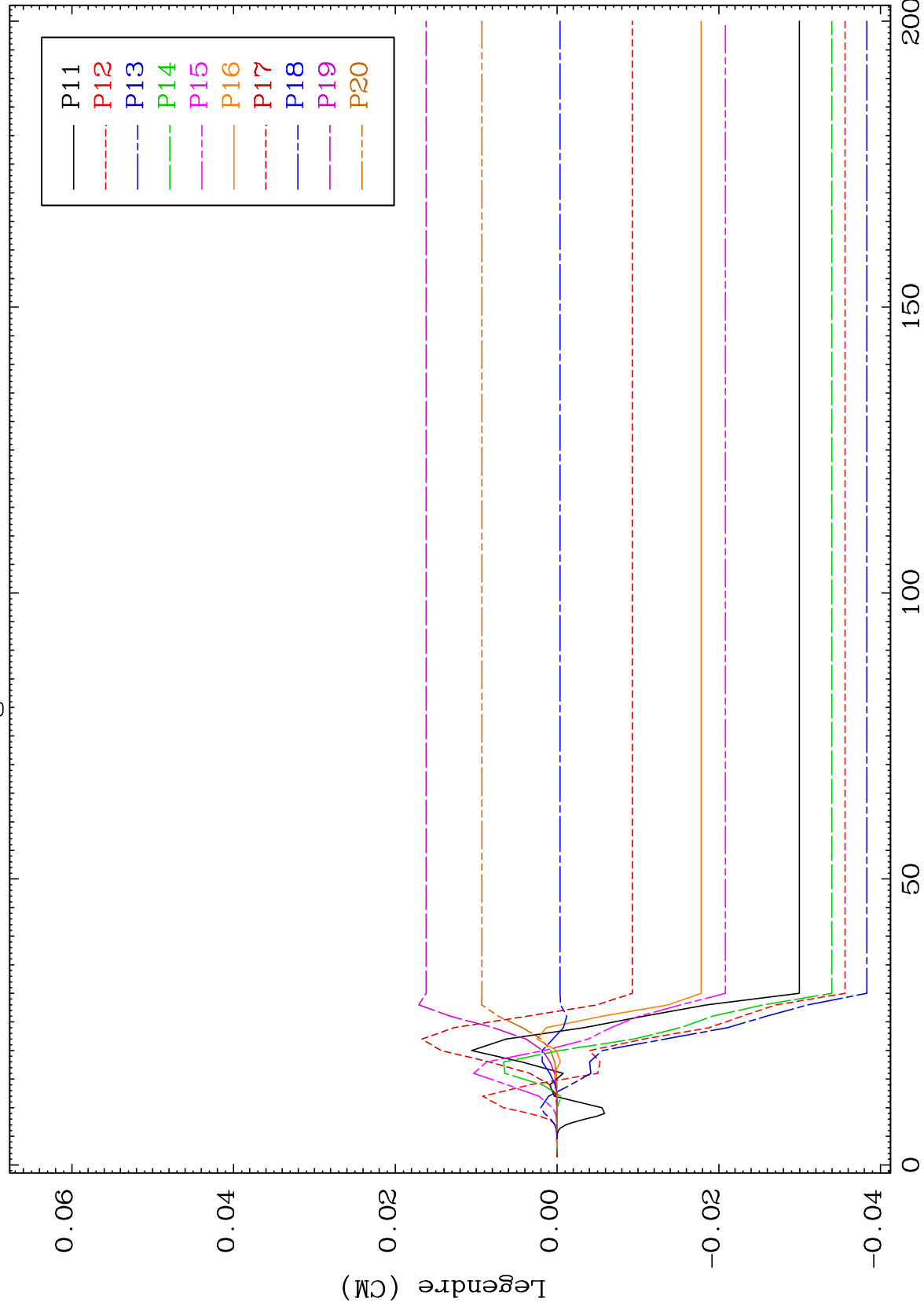
73-Ta-182



MAT 7331

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

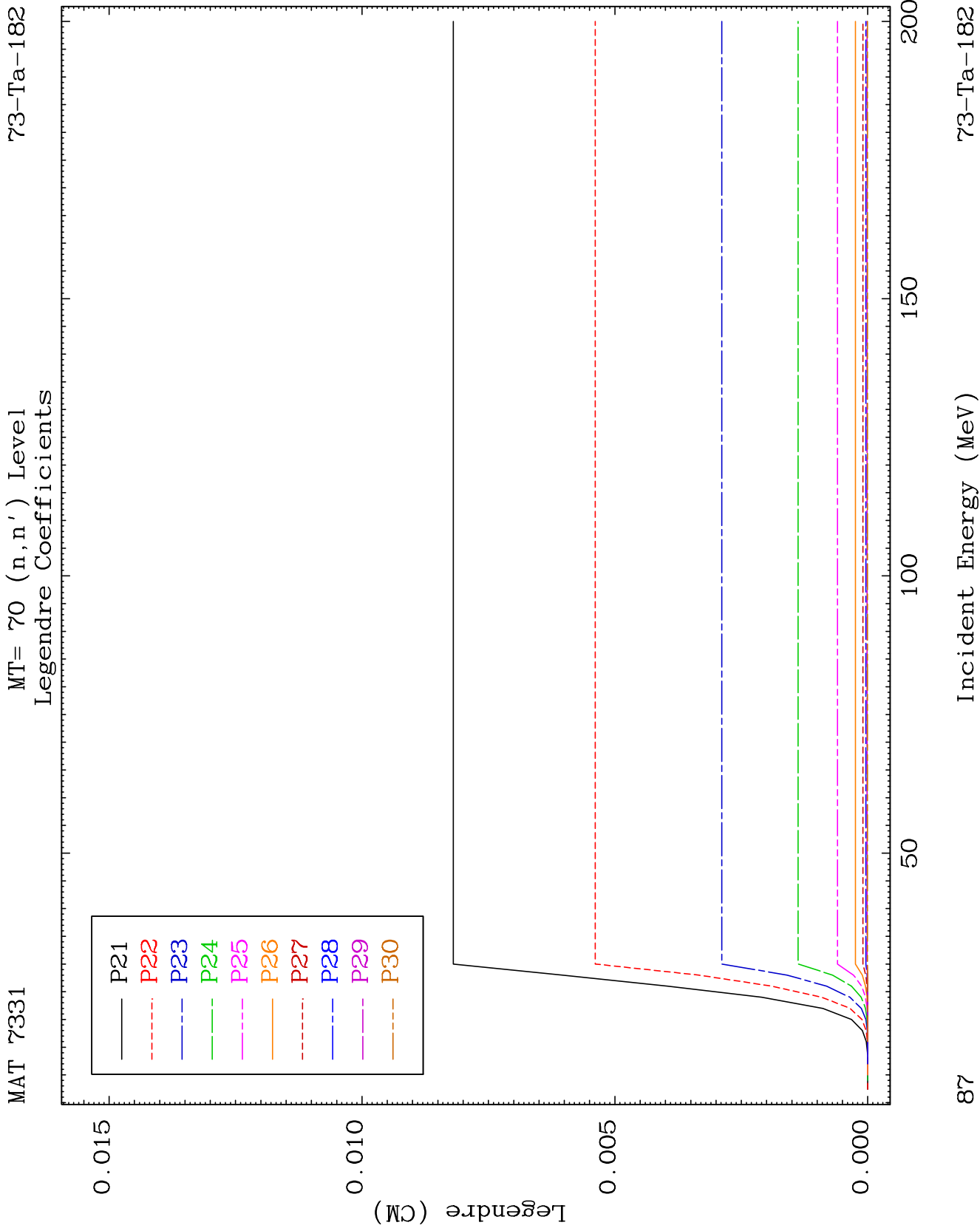
73-Ta-182



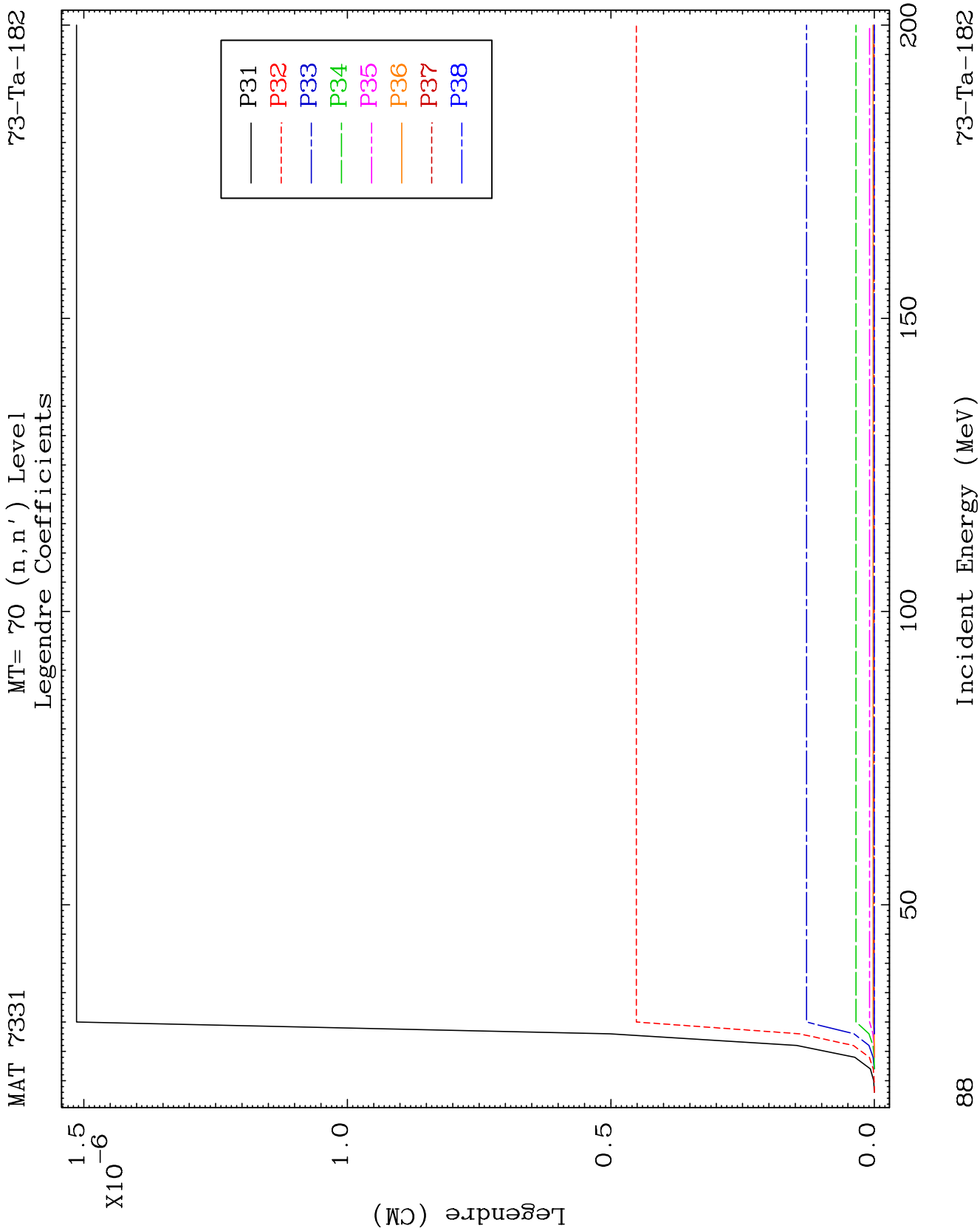
88

Incident Energy (MeV)

73-Ta-182



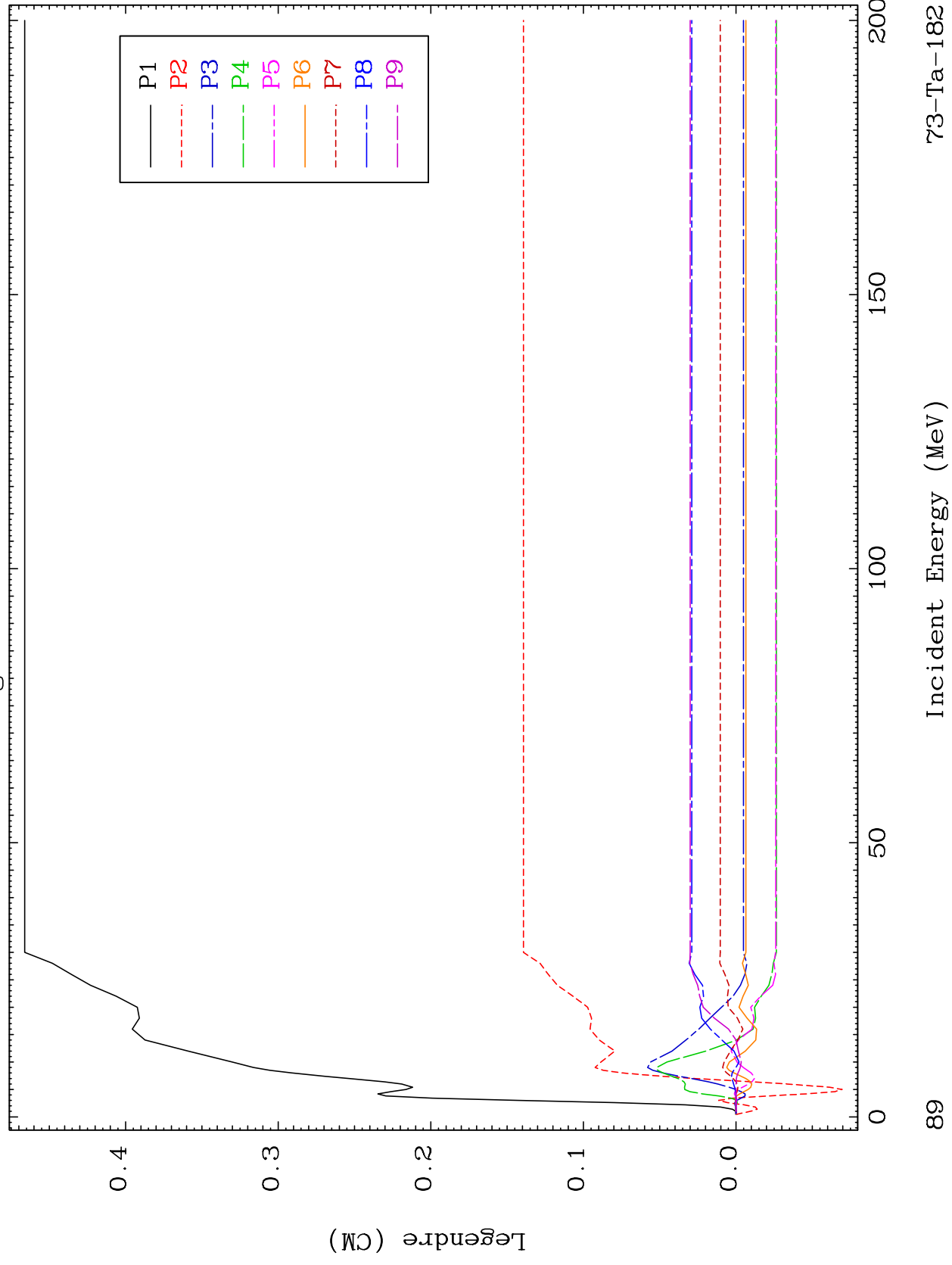




MAT 7331

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

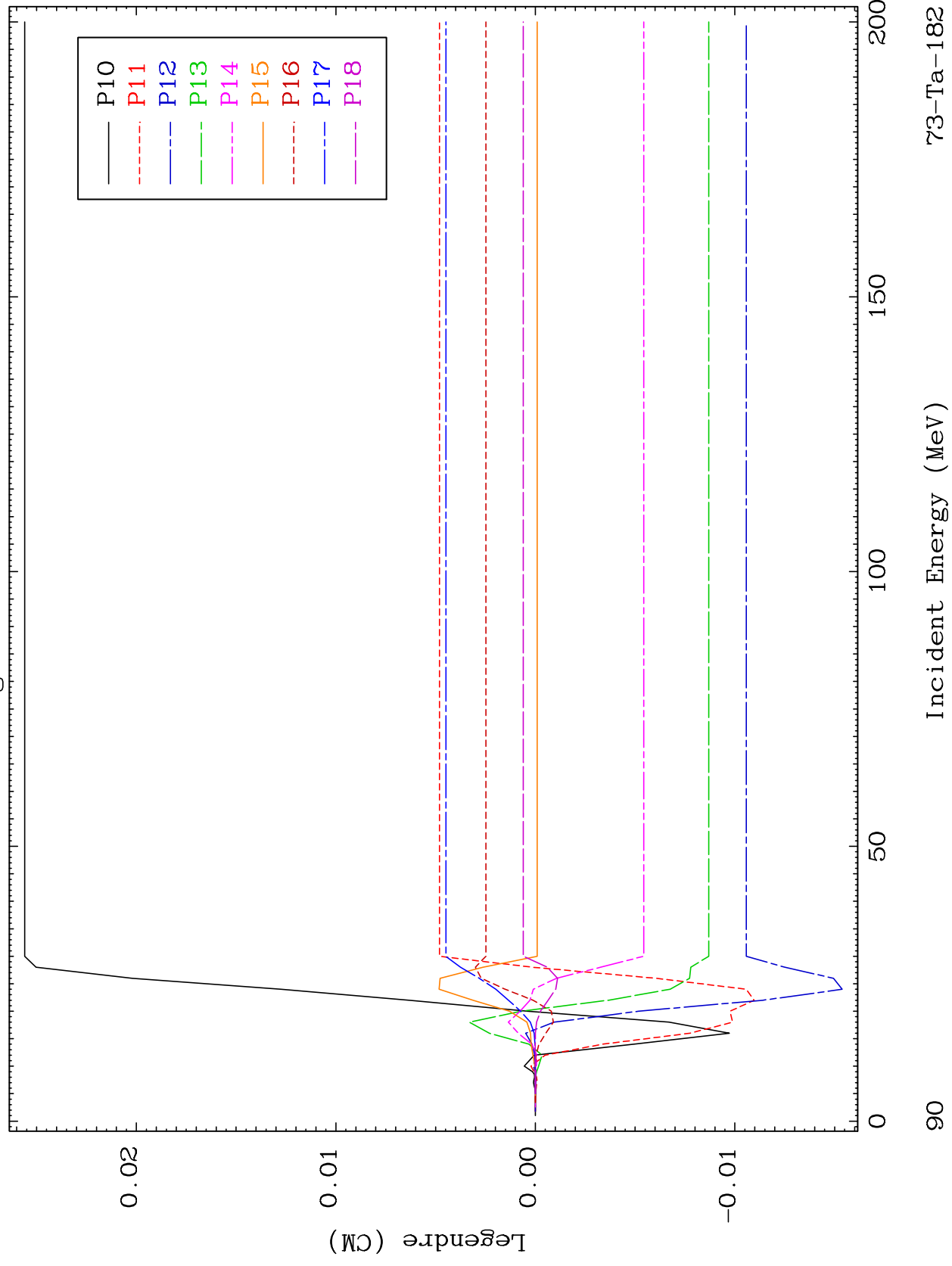
73-Ta-182



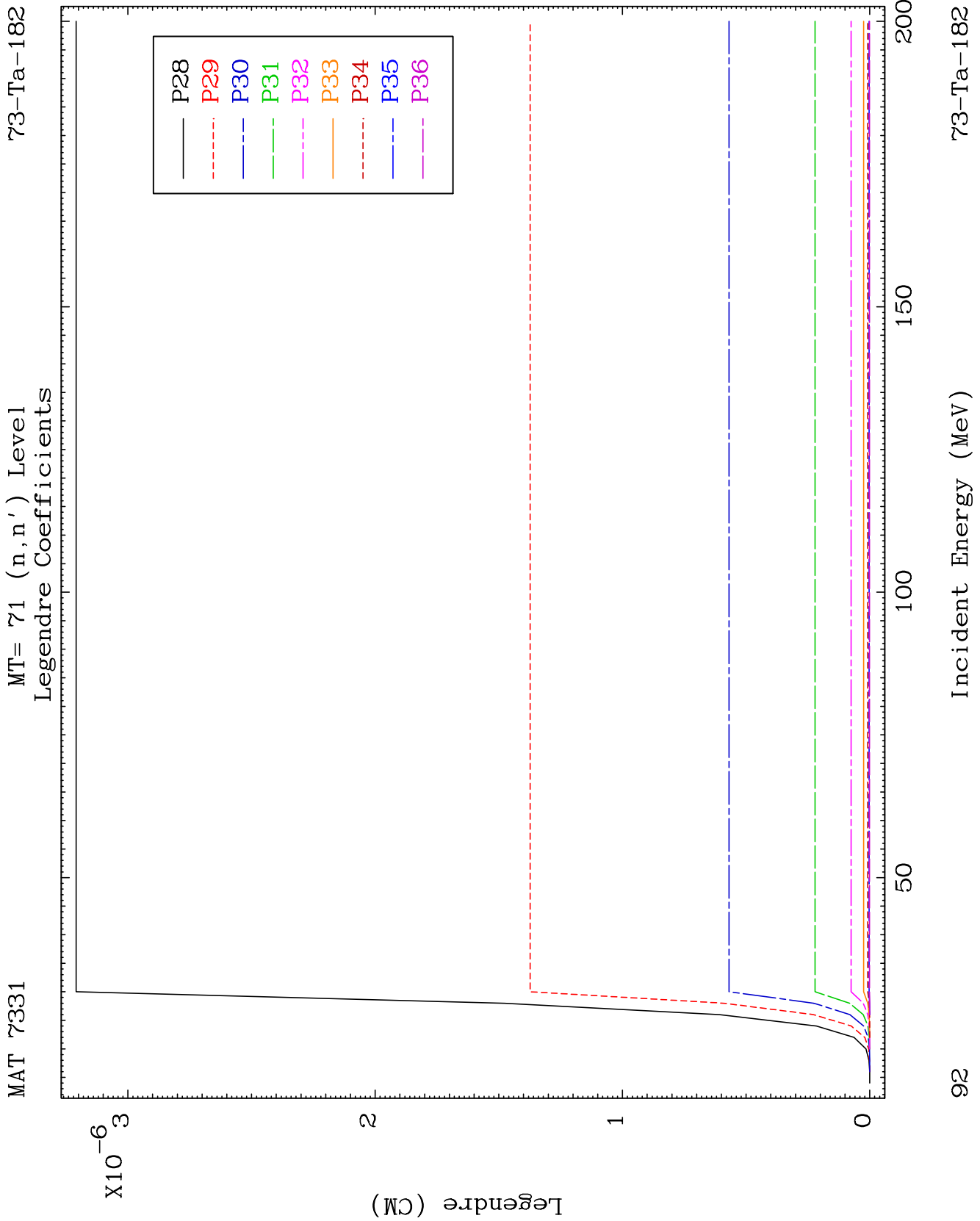
MAT 7331

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

73-Ta-182



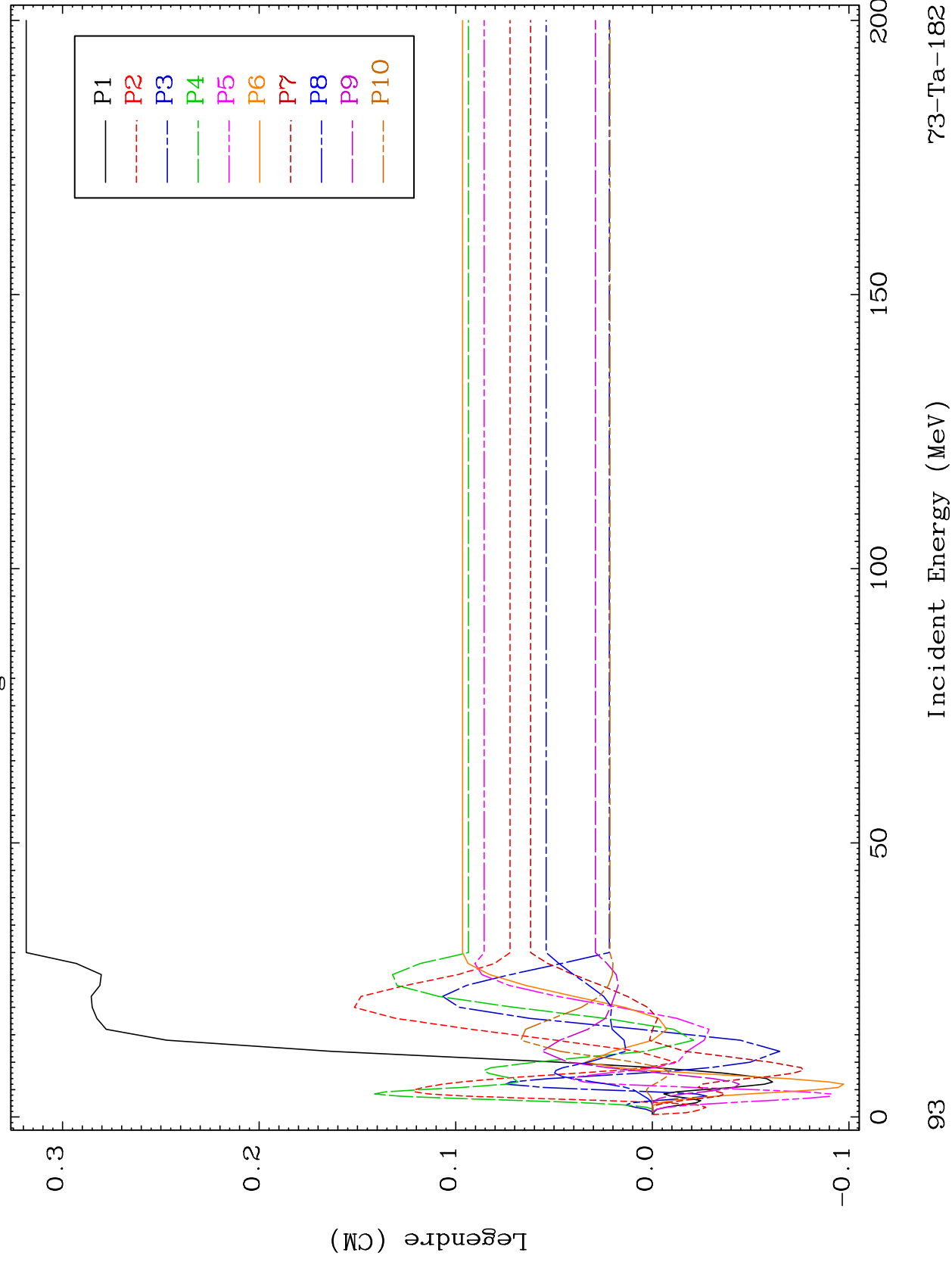


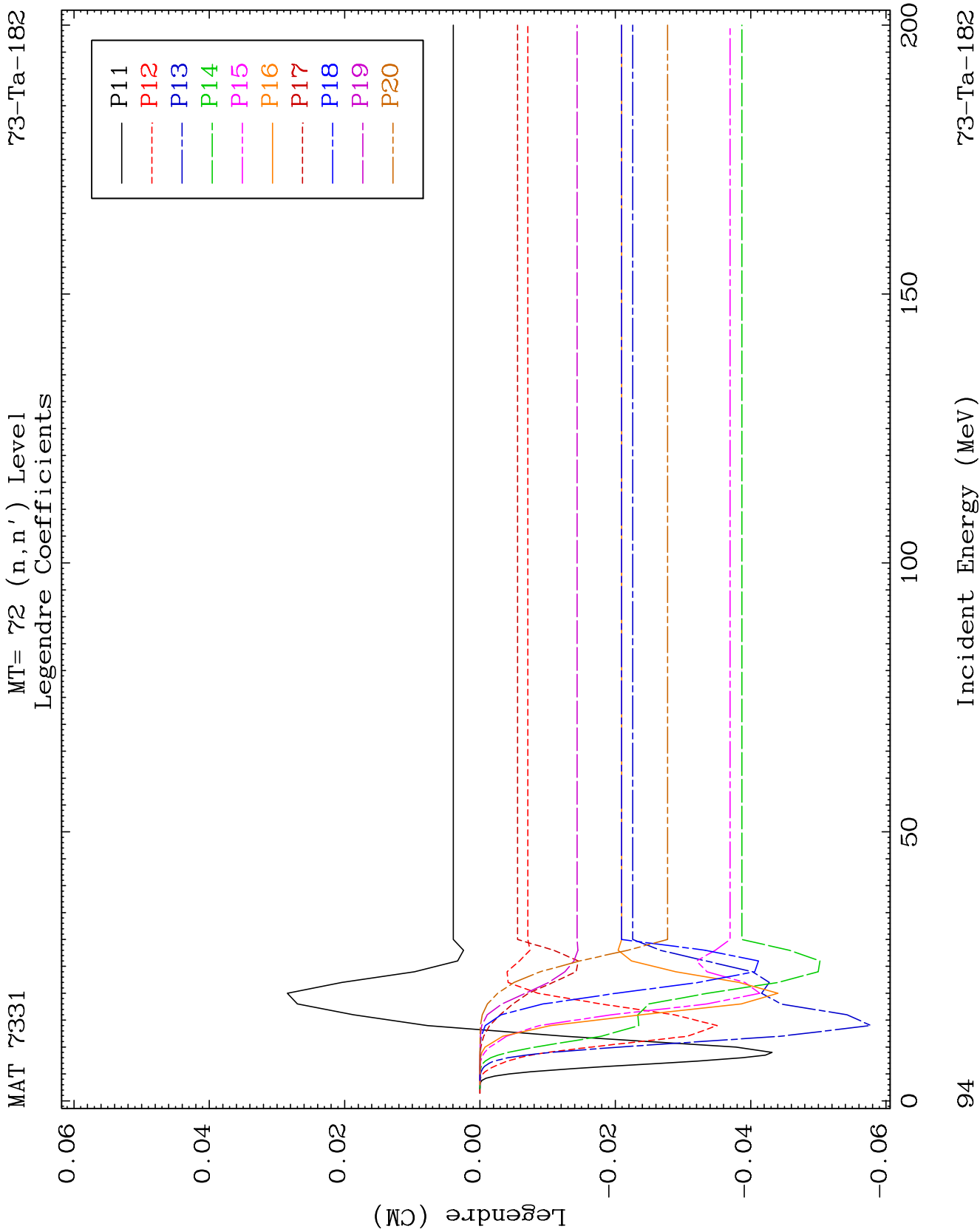


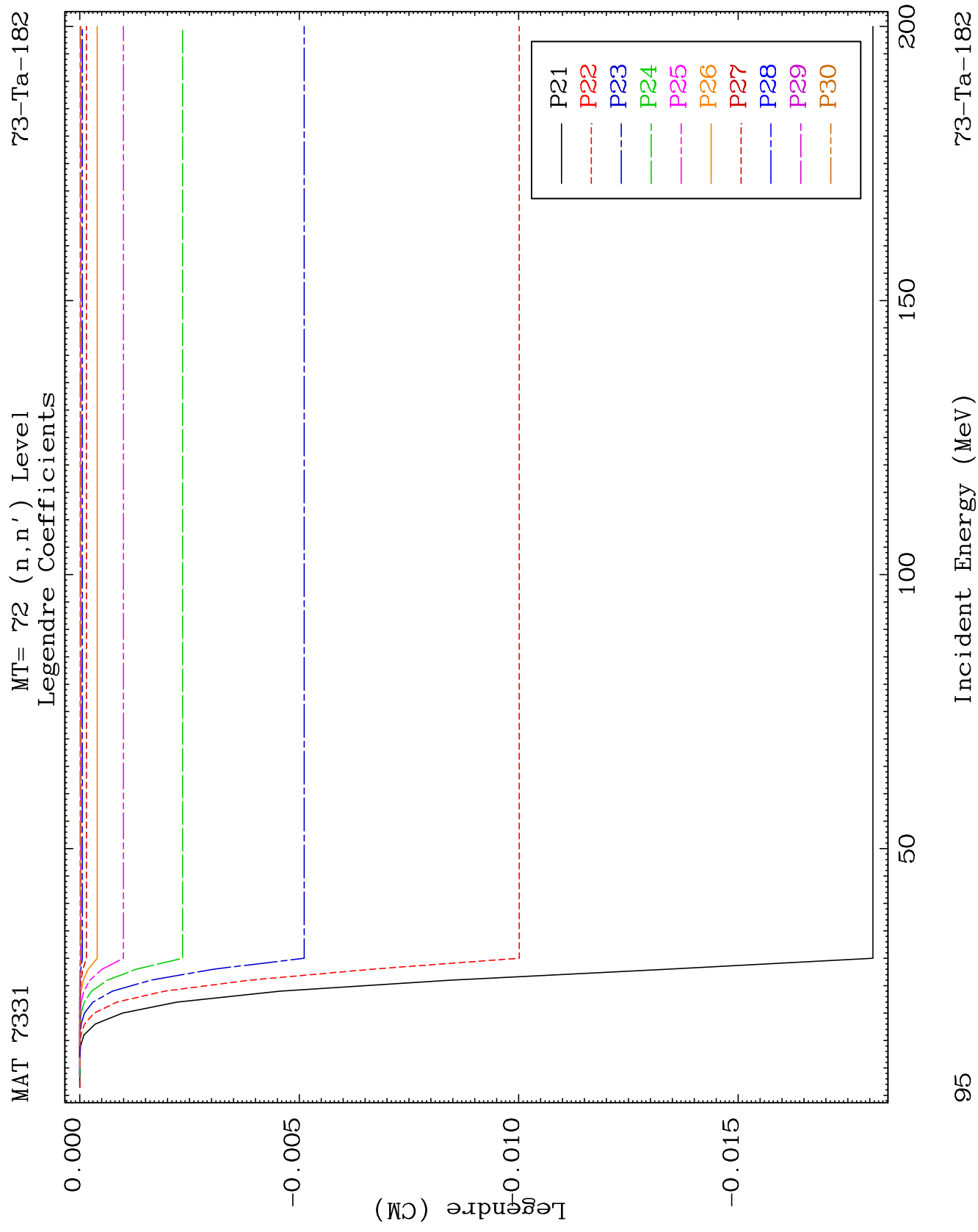
MAT 7331

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

73-Ta-182

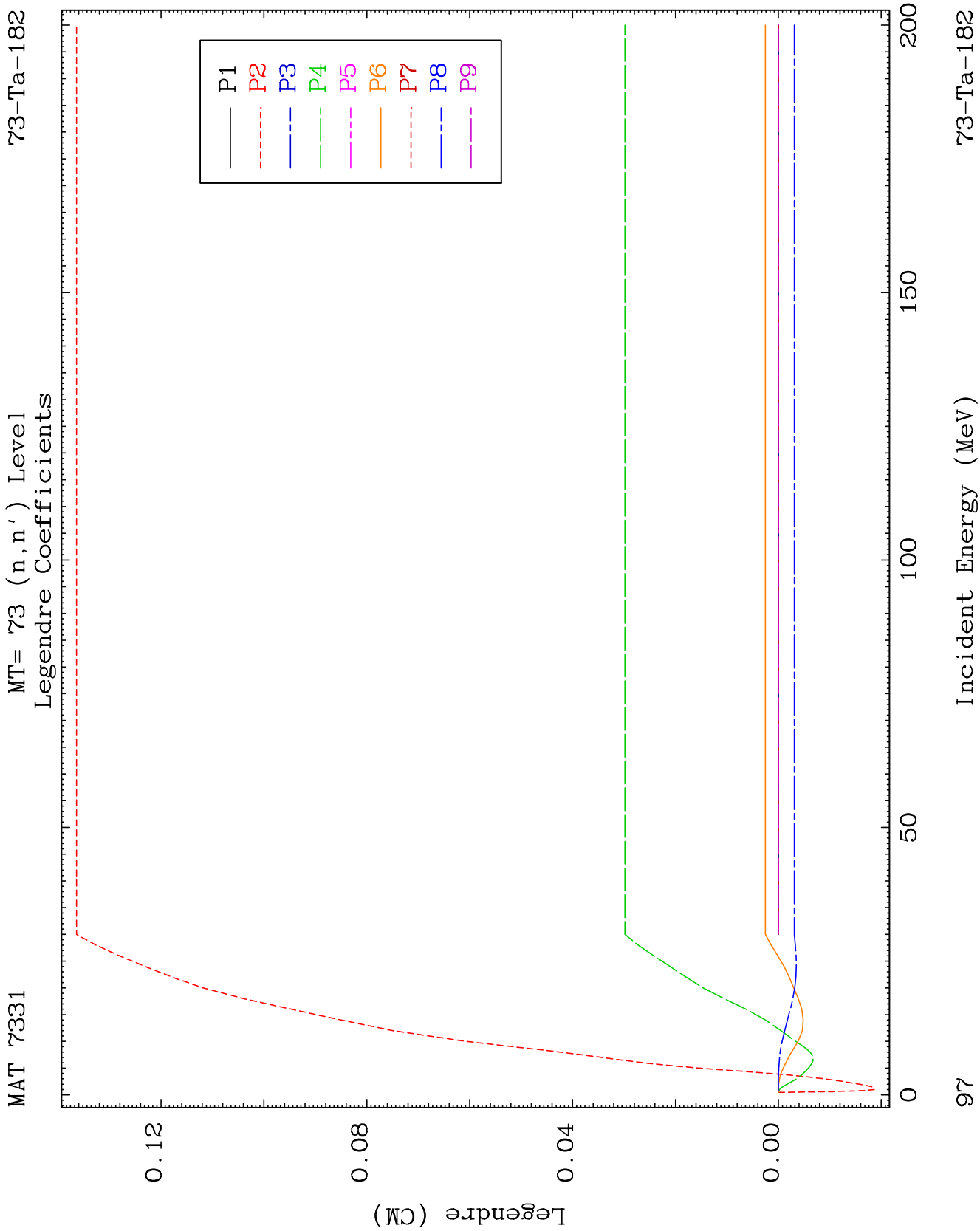


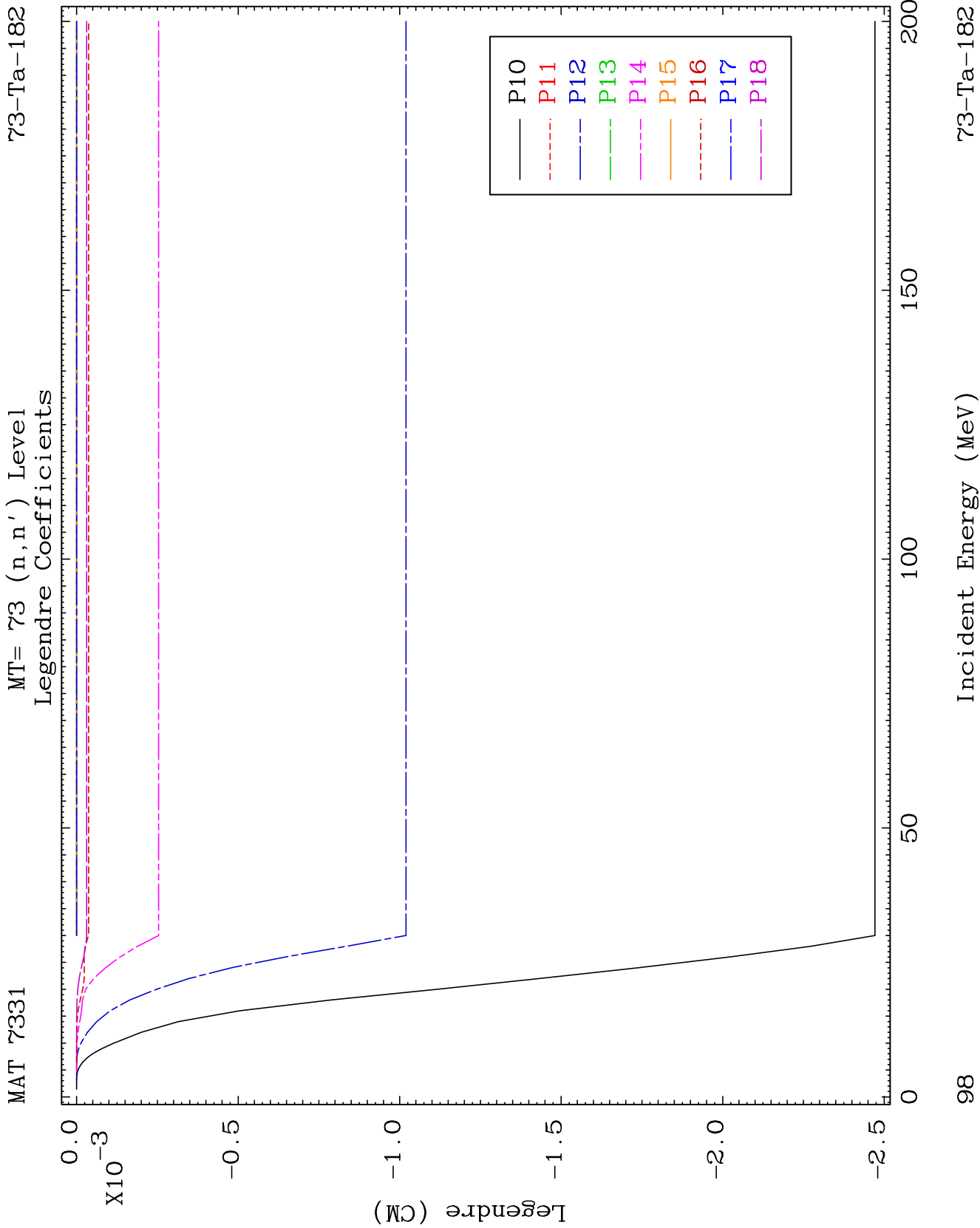


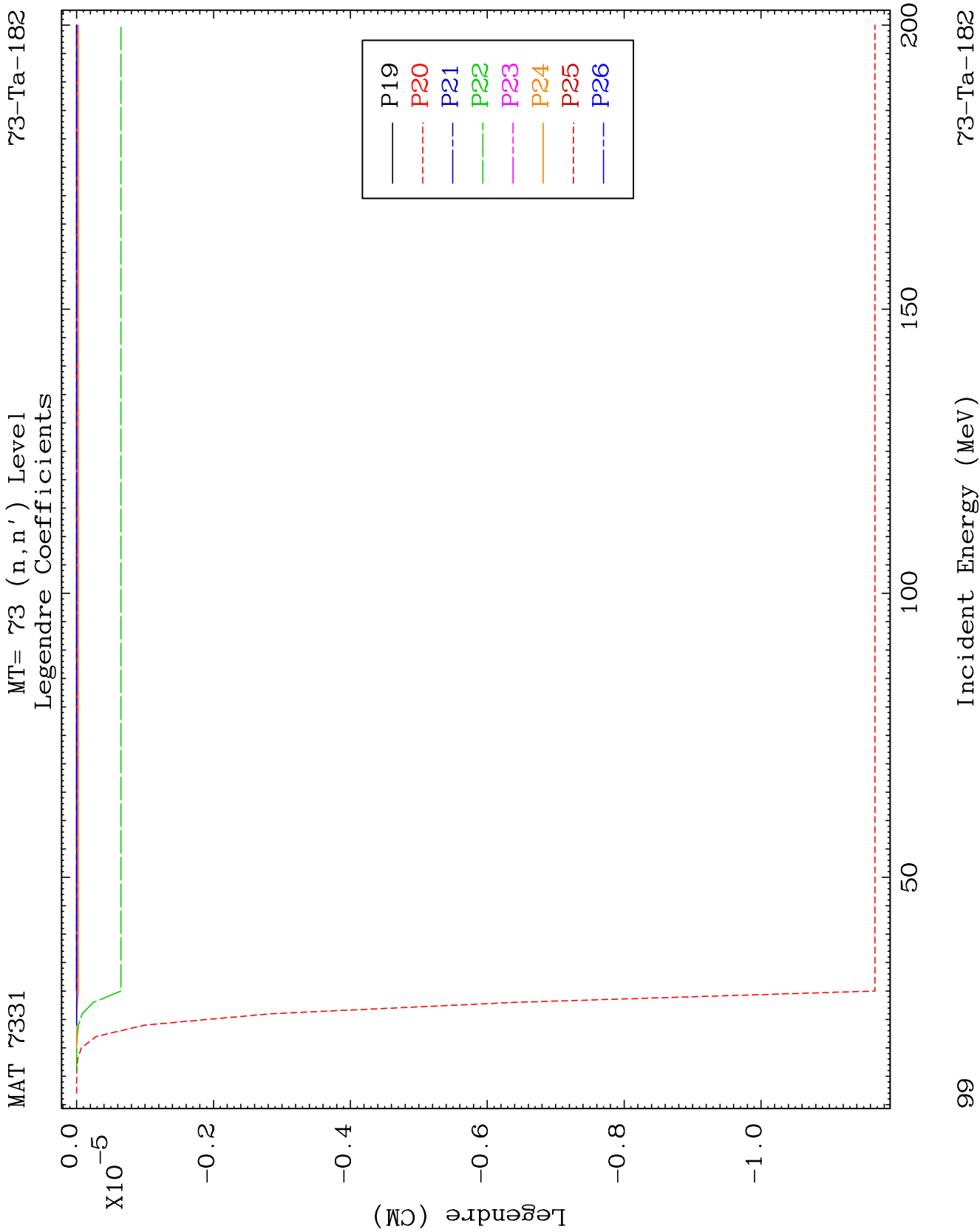


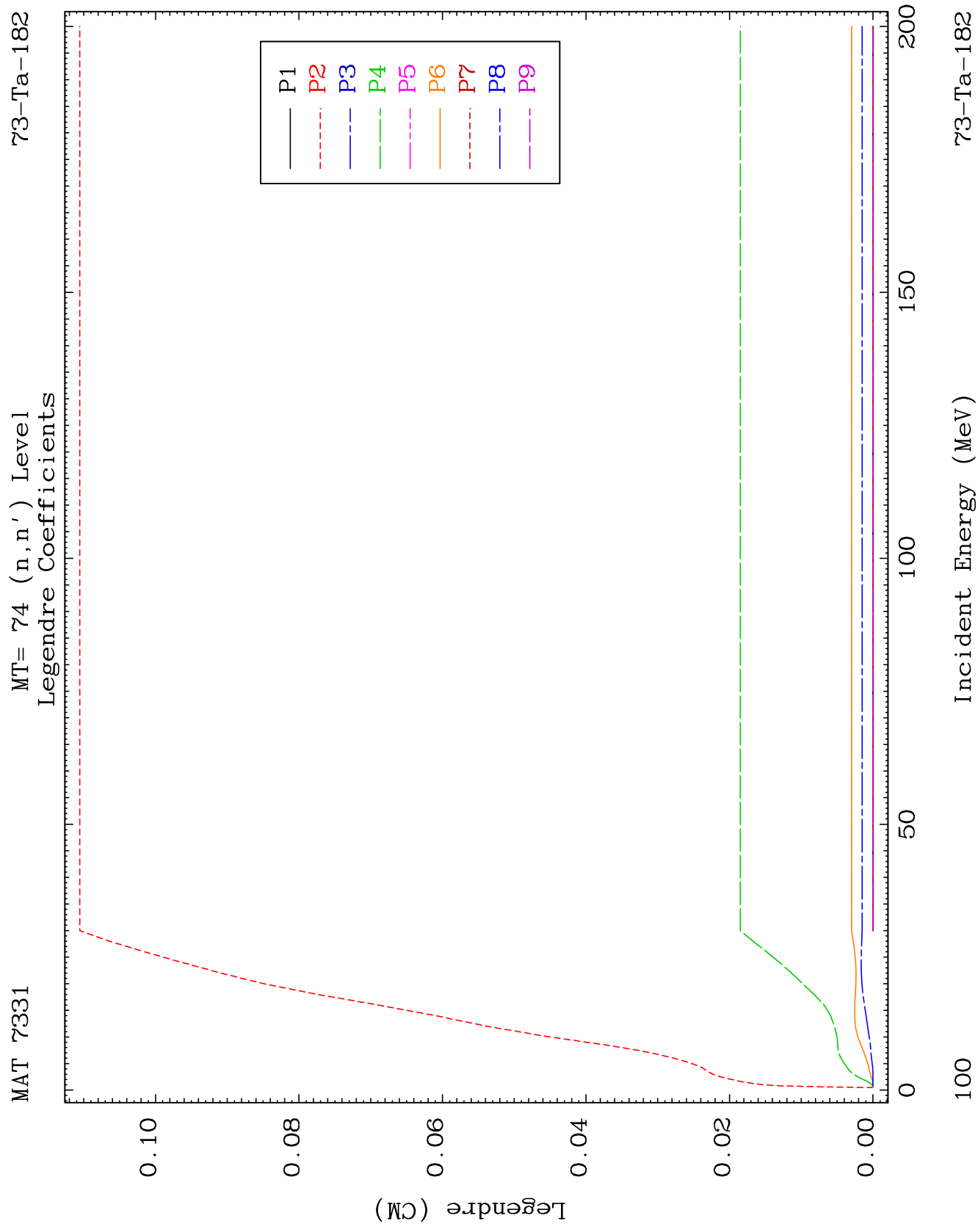


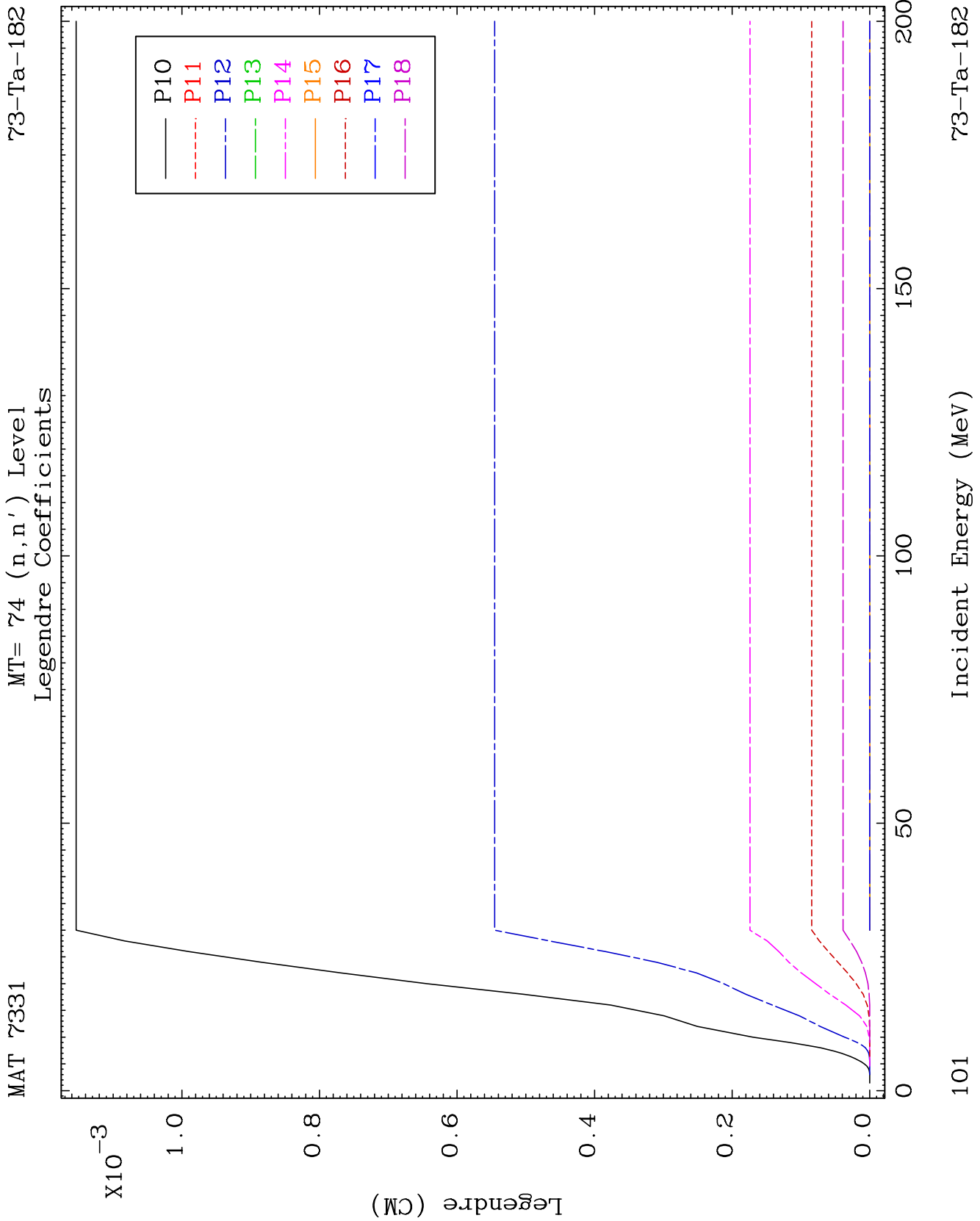


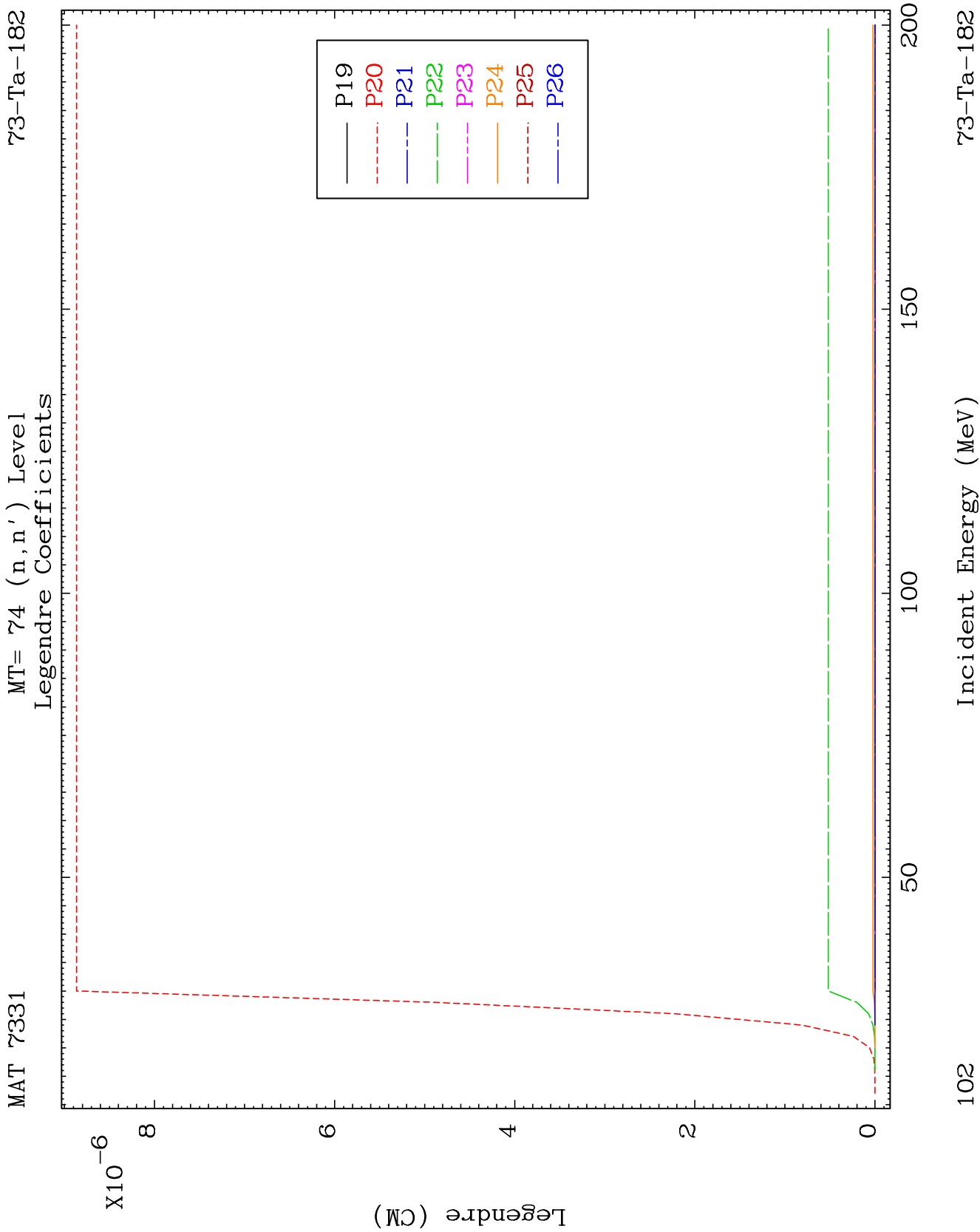


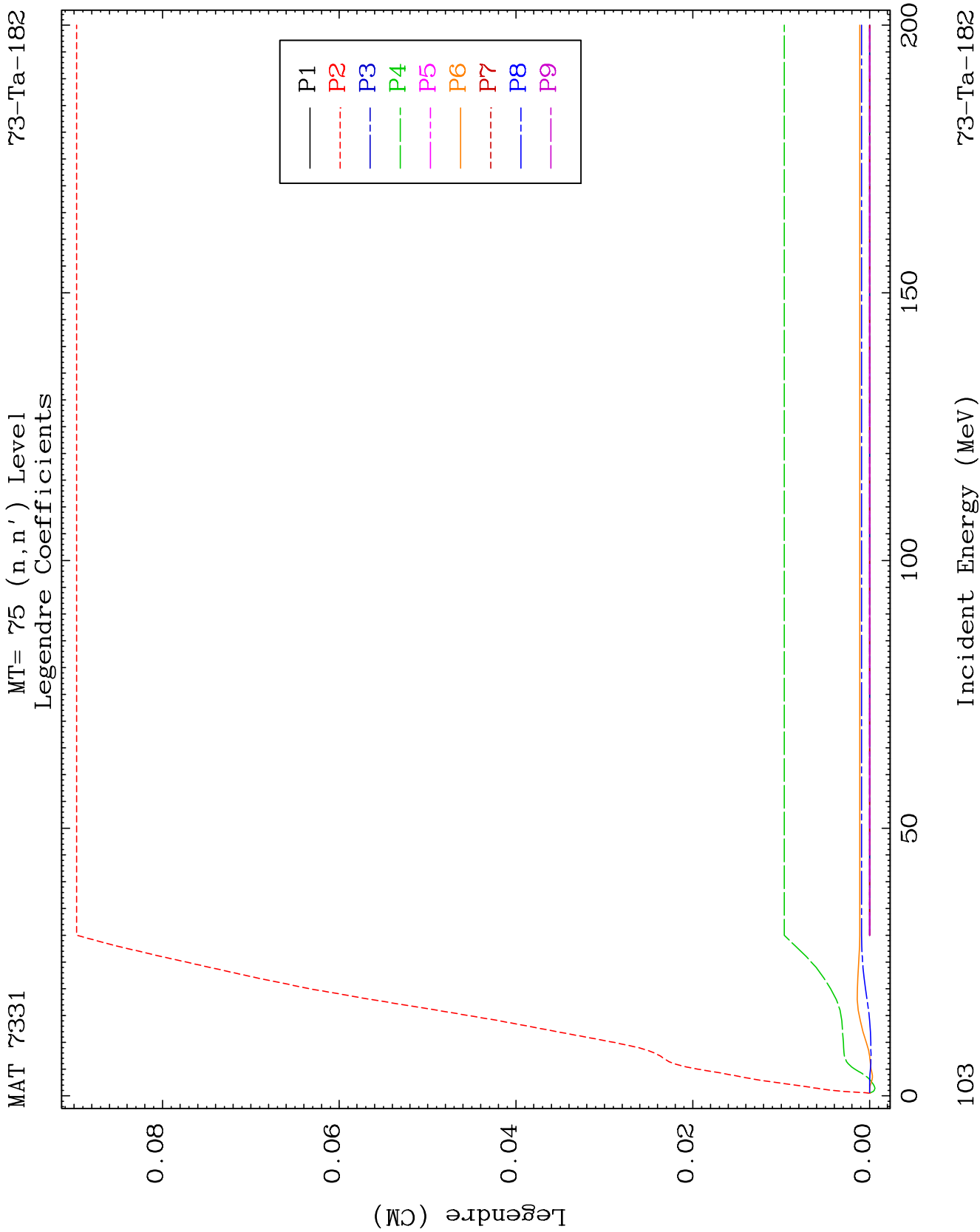




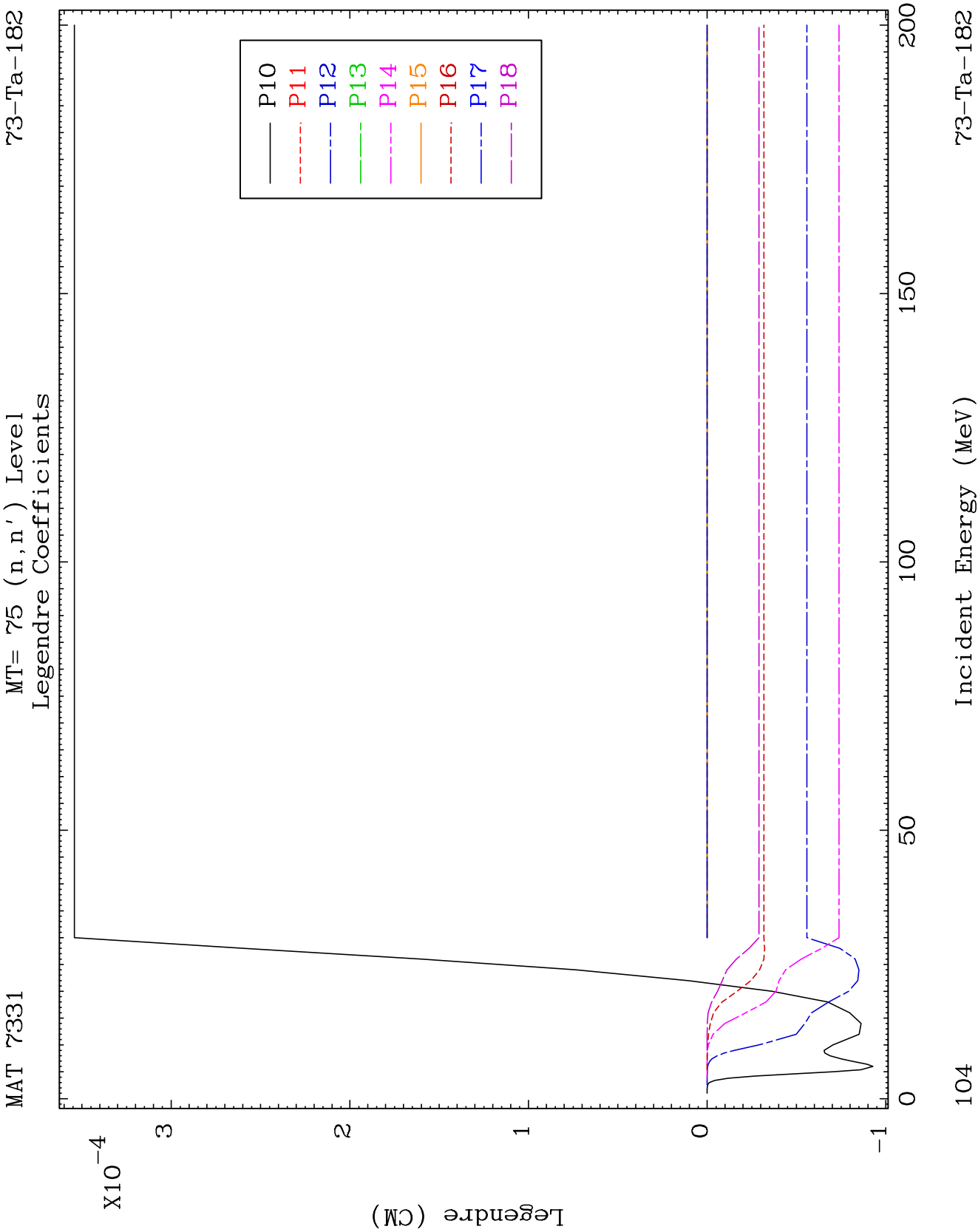


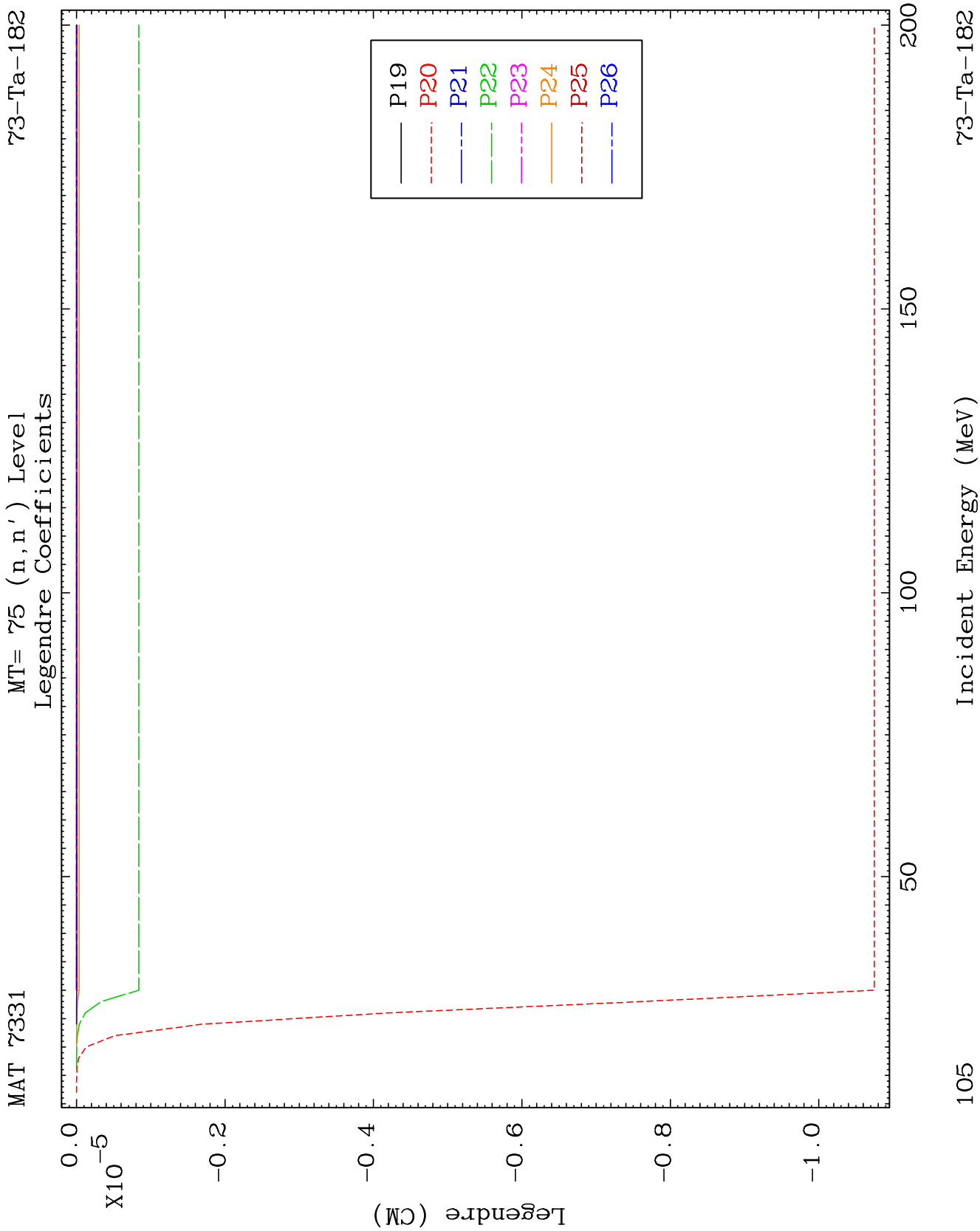


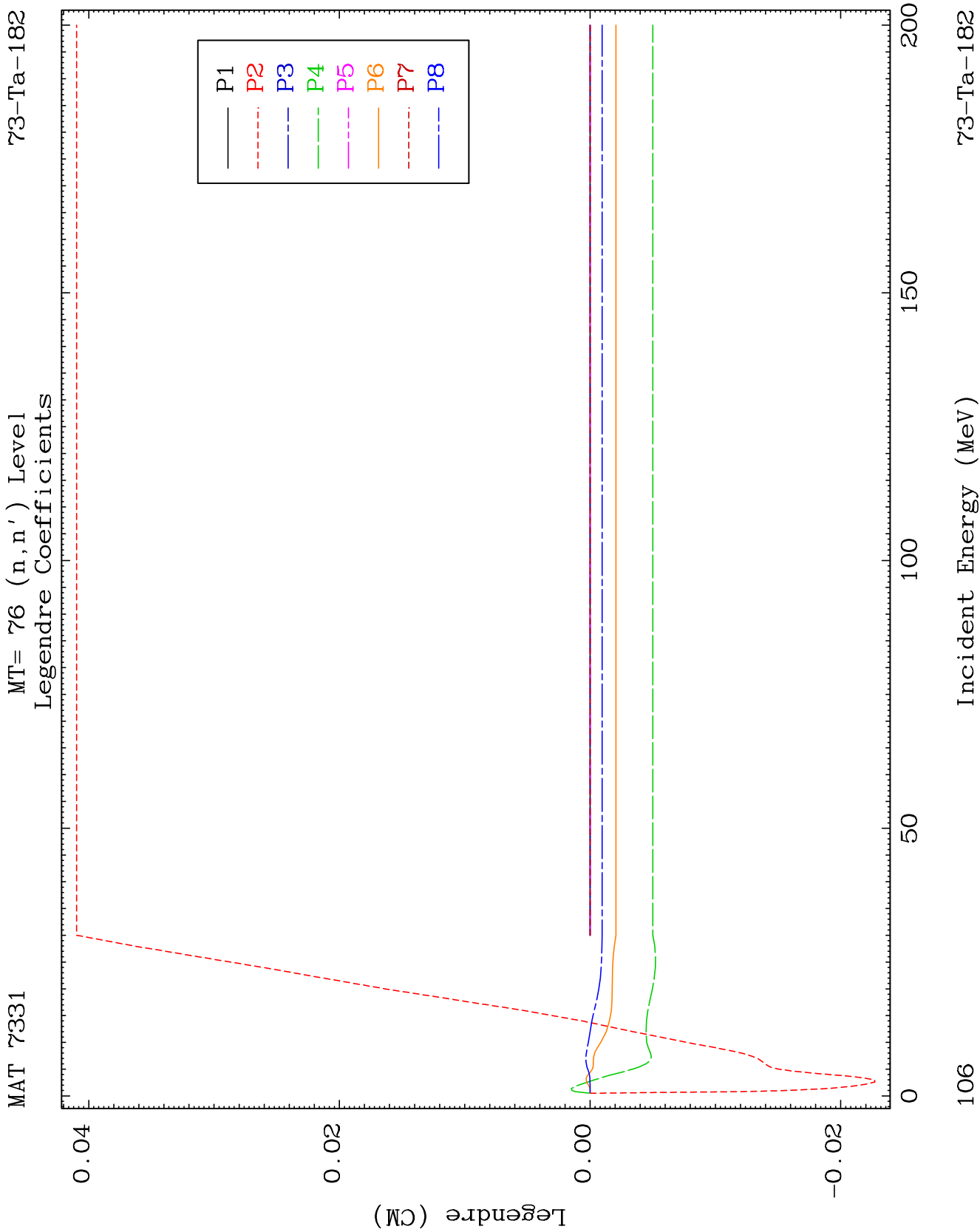


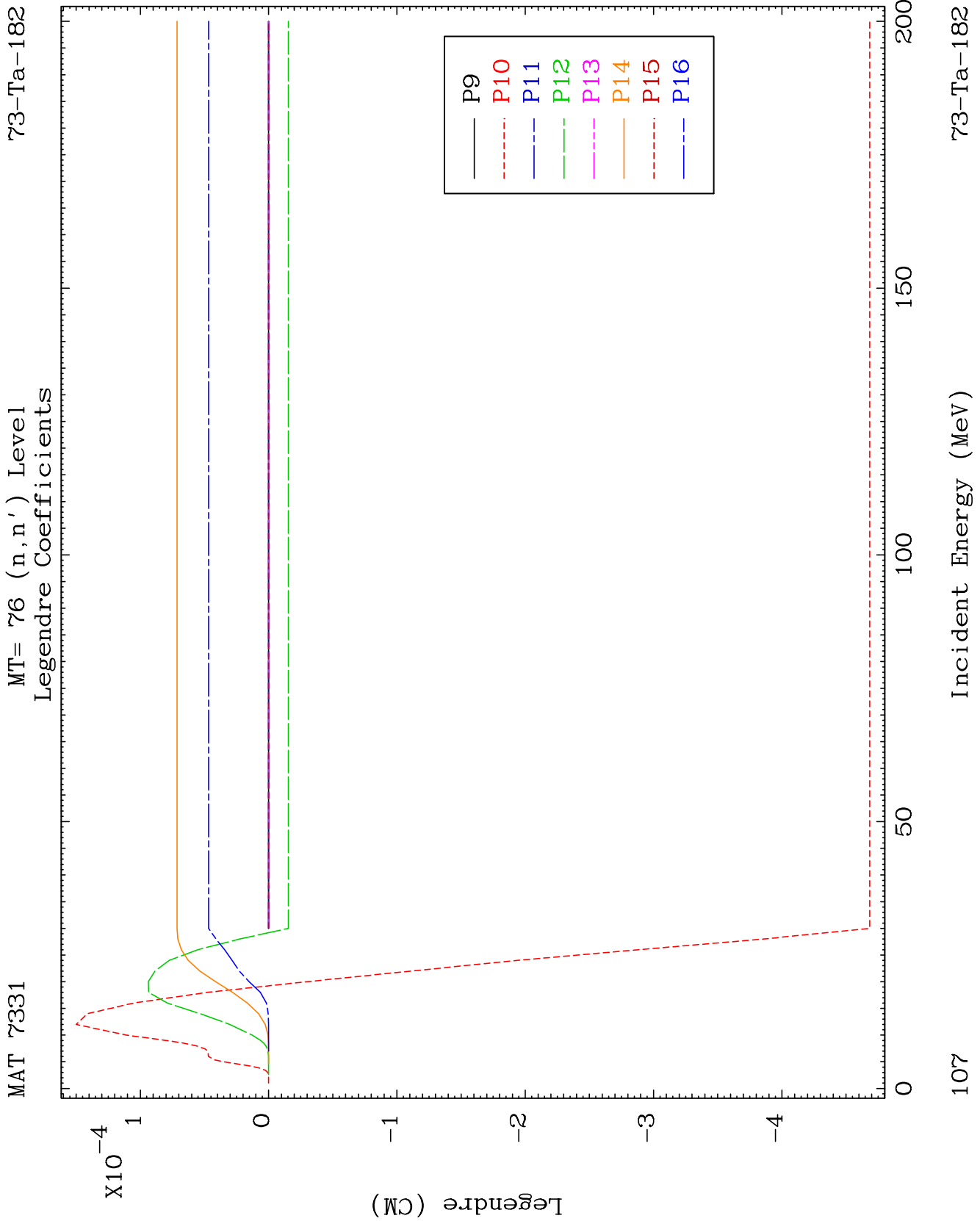








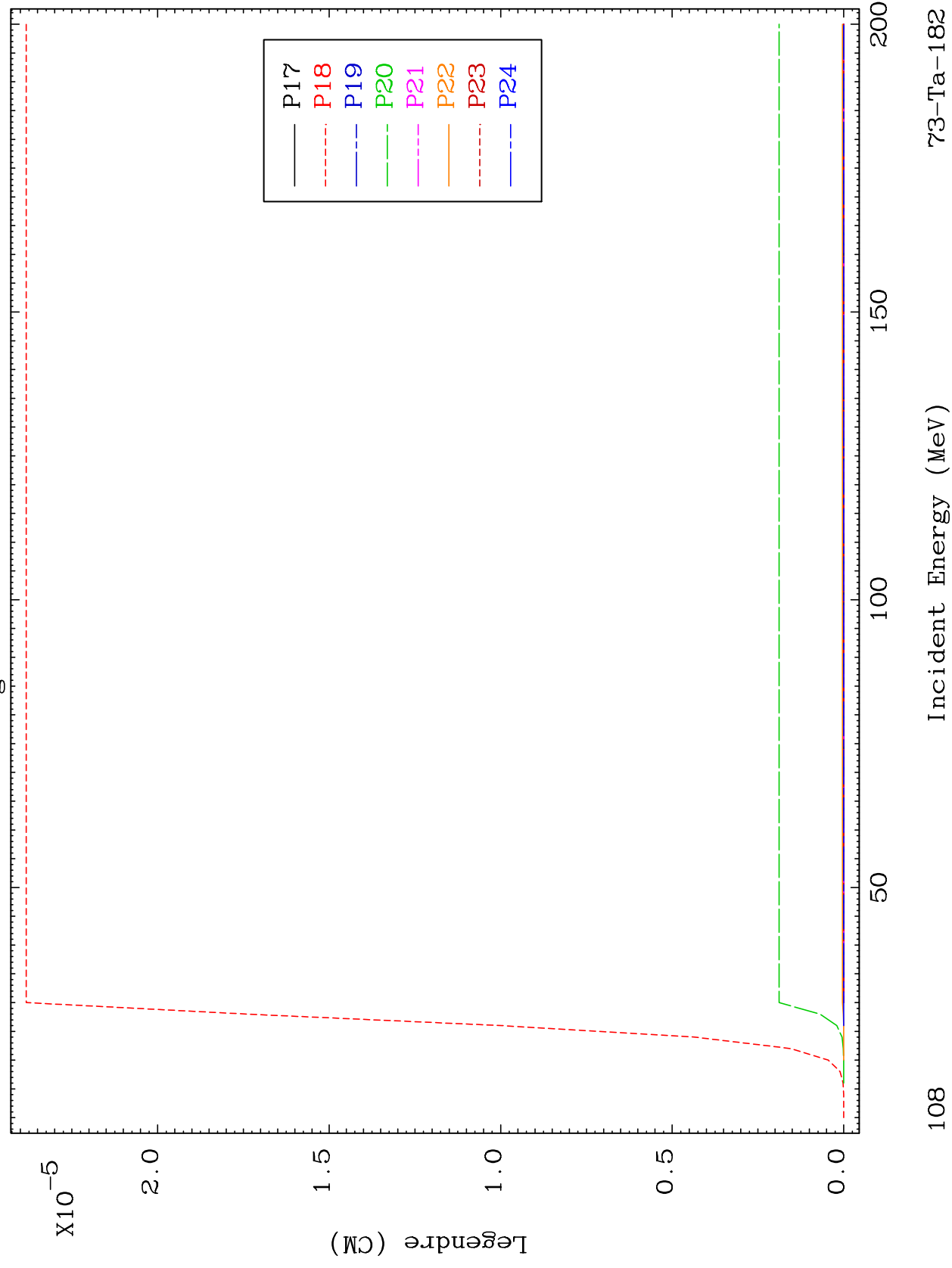




MAT 7331

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

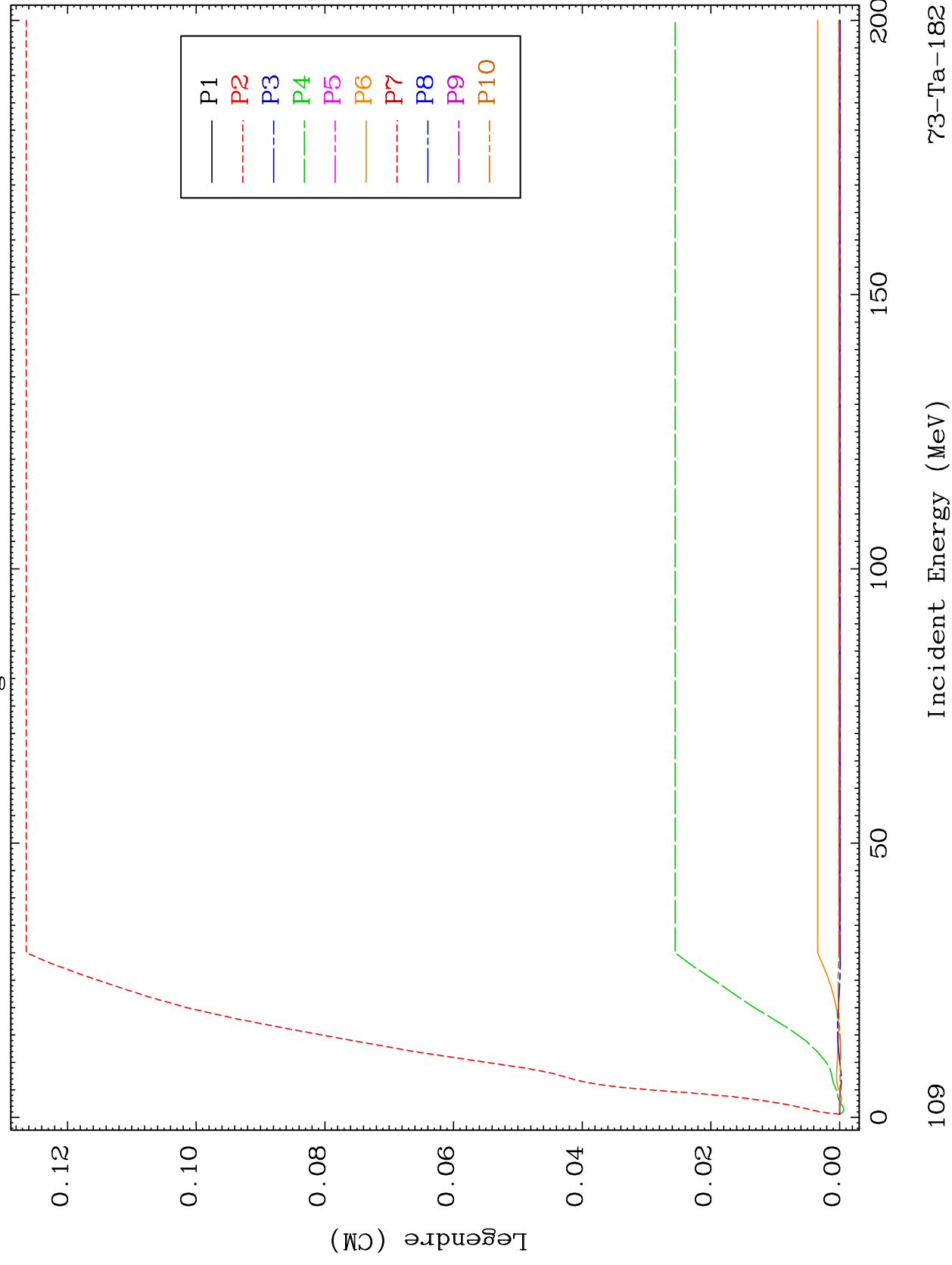
73-Ta-182



MAT 7331

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

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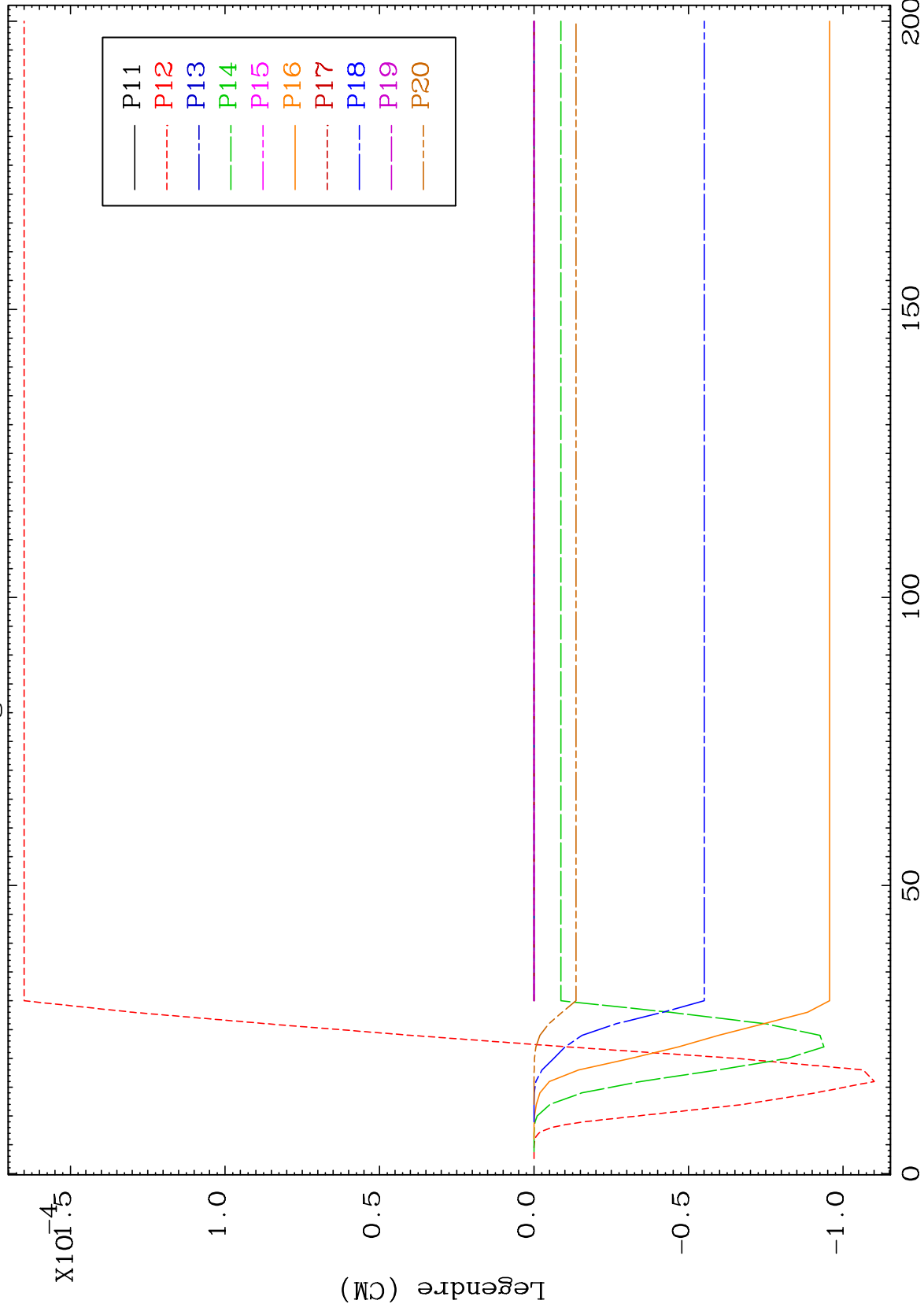


MAT 7331

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

73-Ta-182

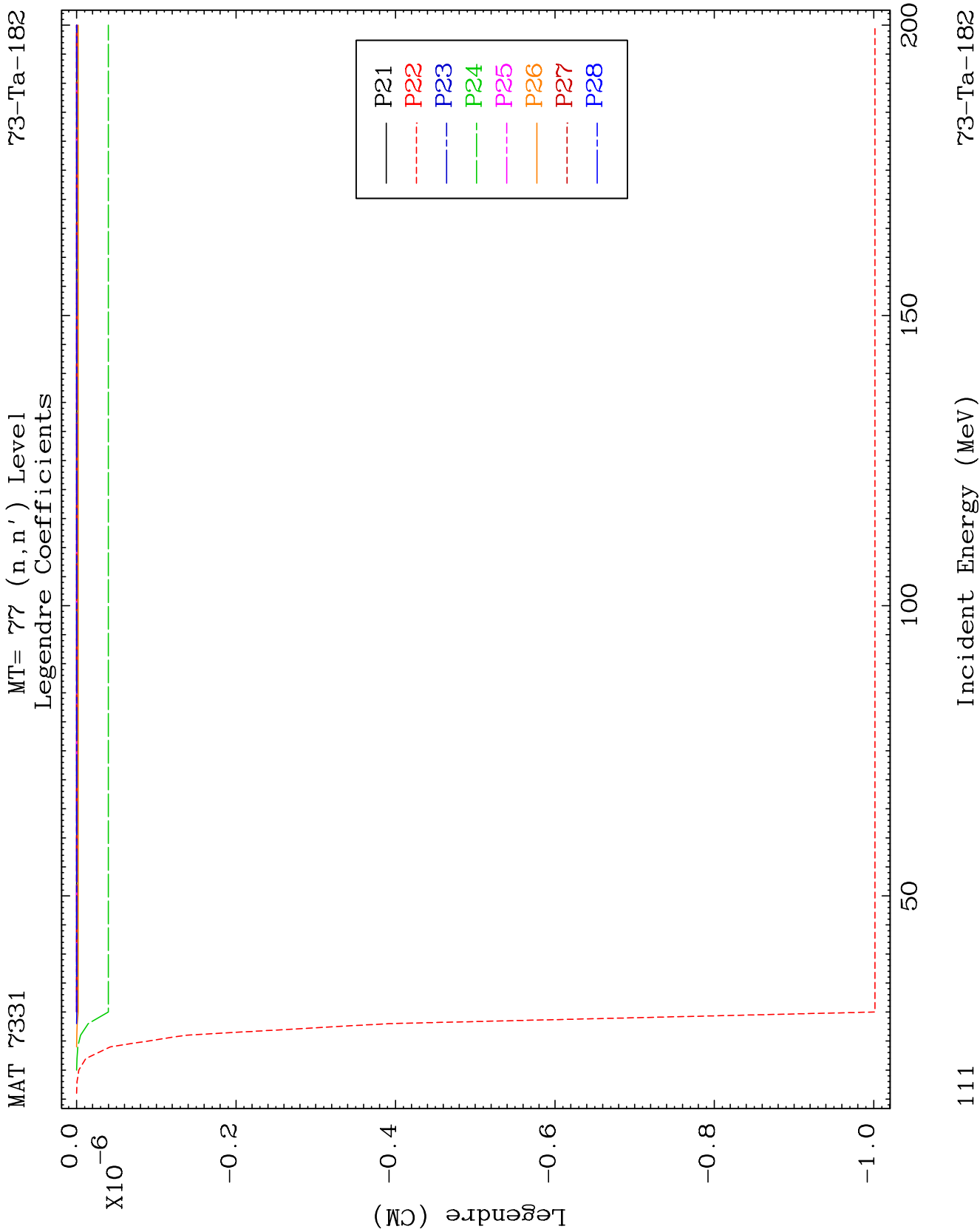
## Legendre Coefficients



110

Incident Energy (MeV)

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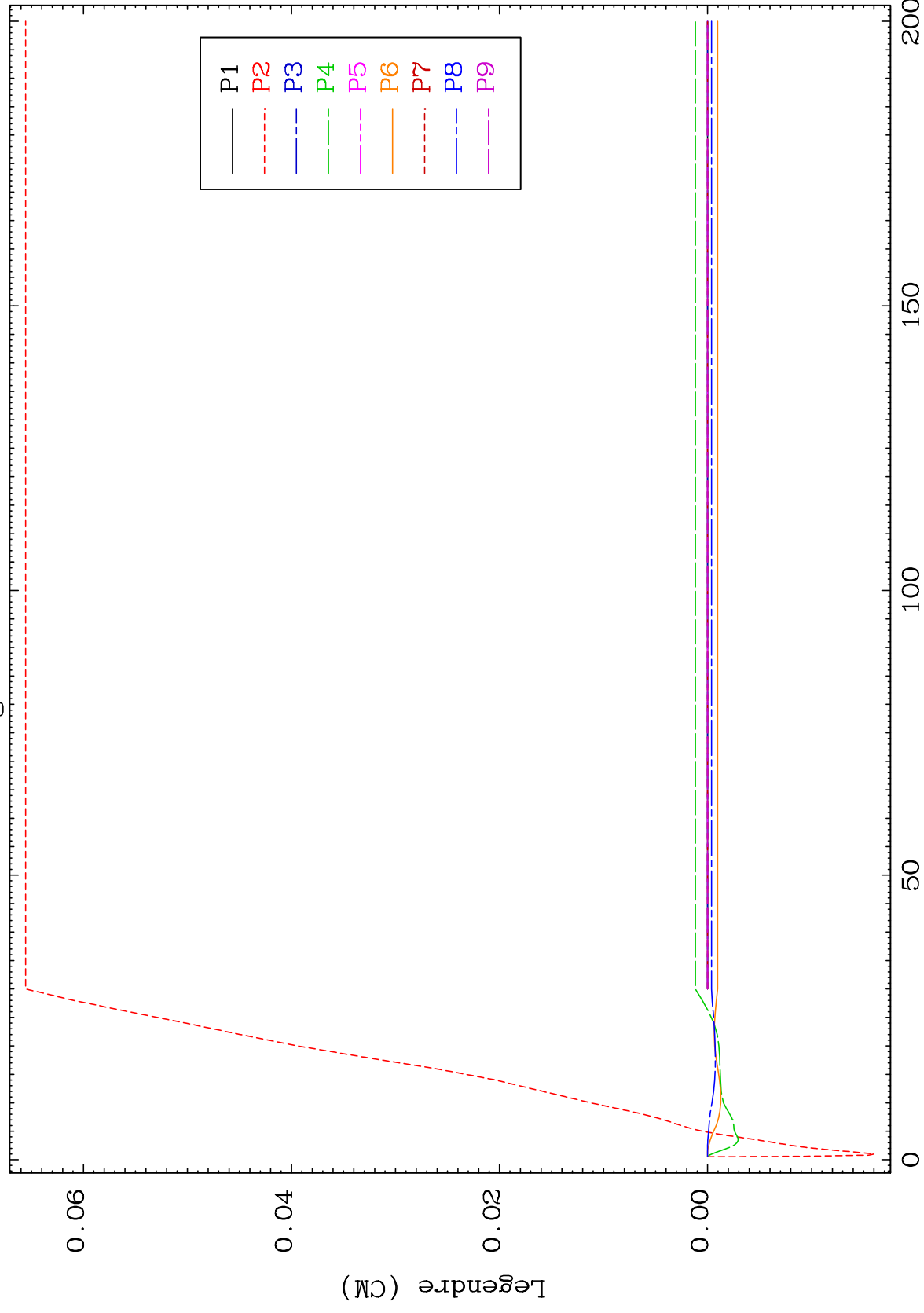




MAT 7331

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

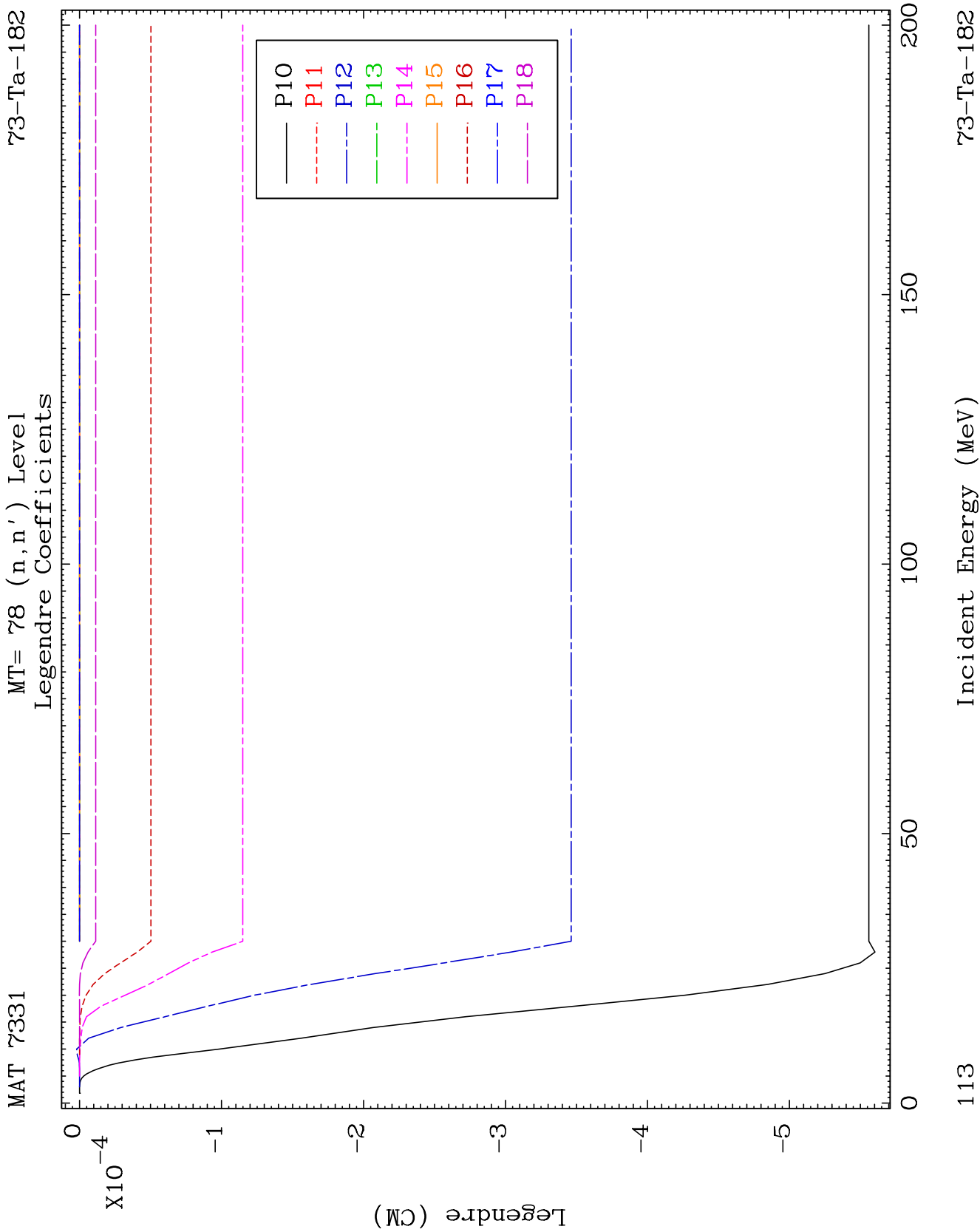
73-Ta-182

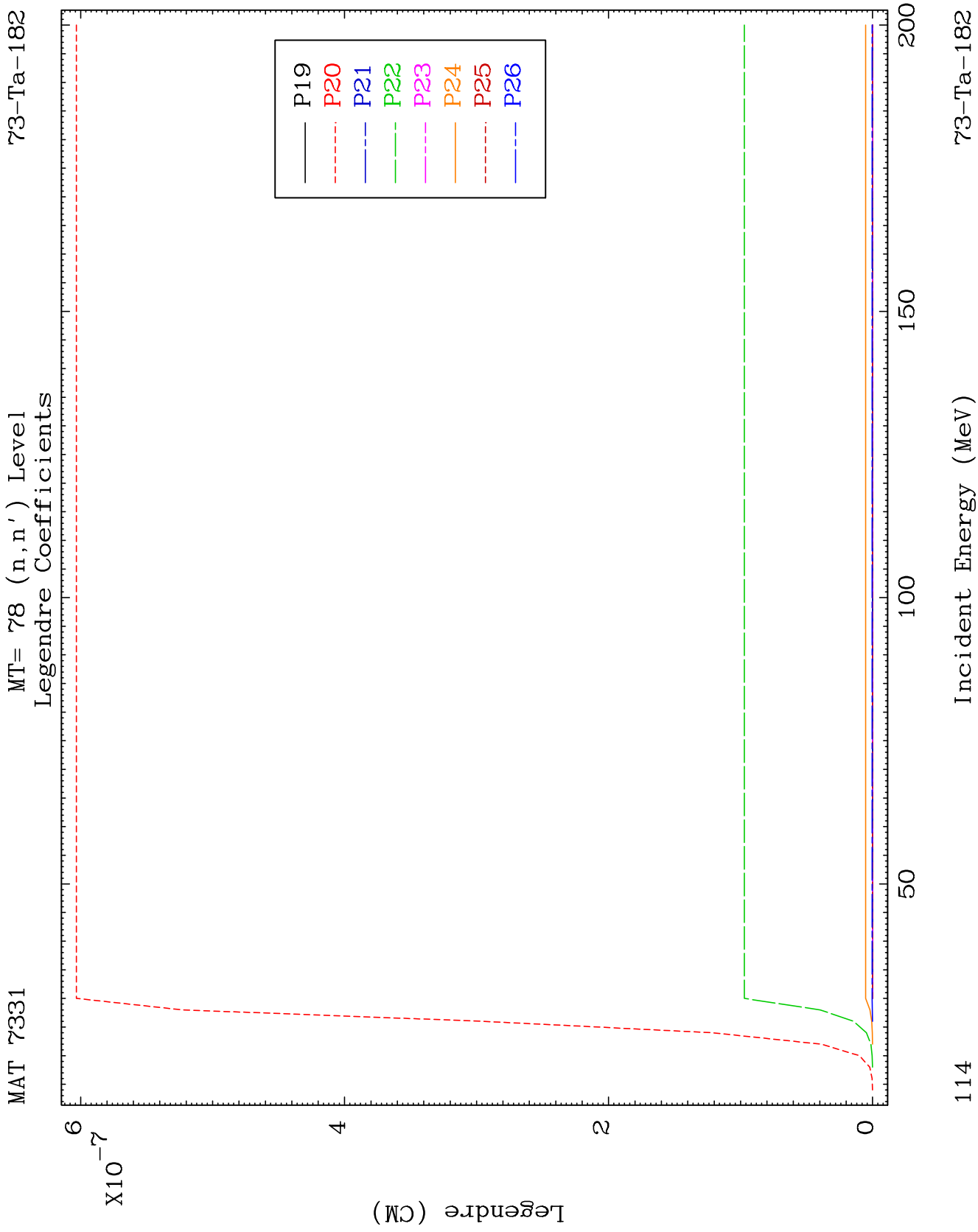


112

Incident Energy (MeV)

73-Ta-182

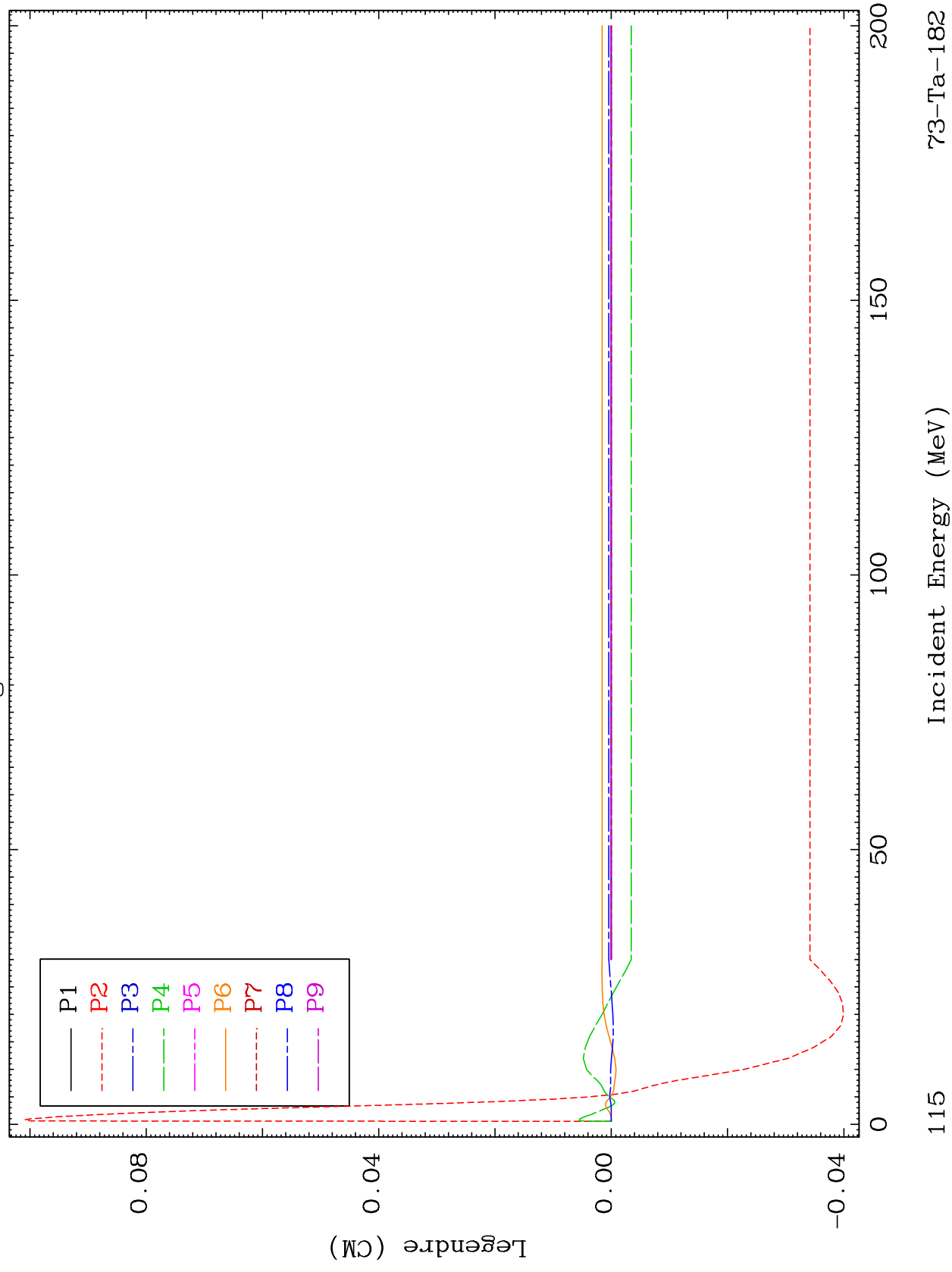


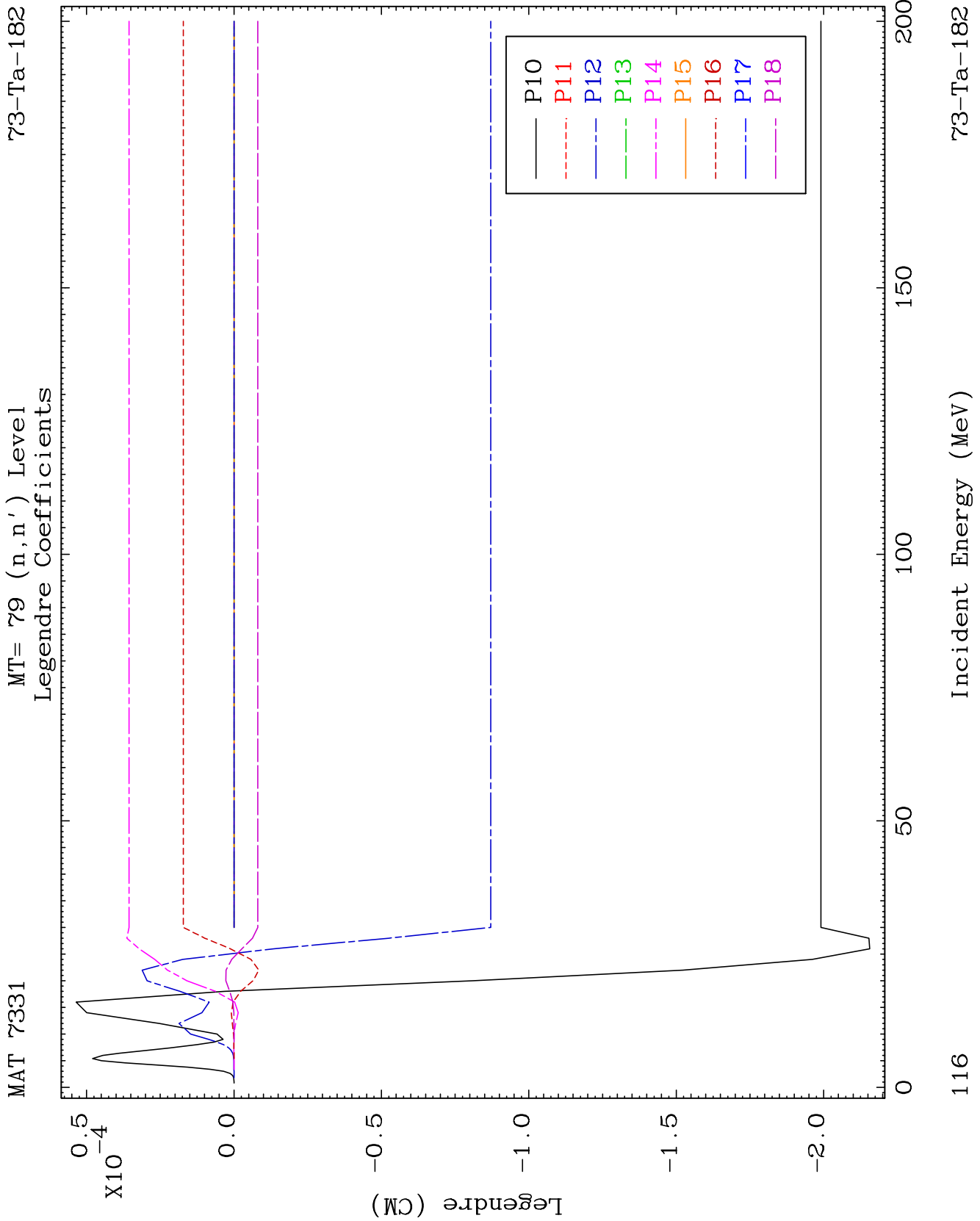


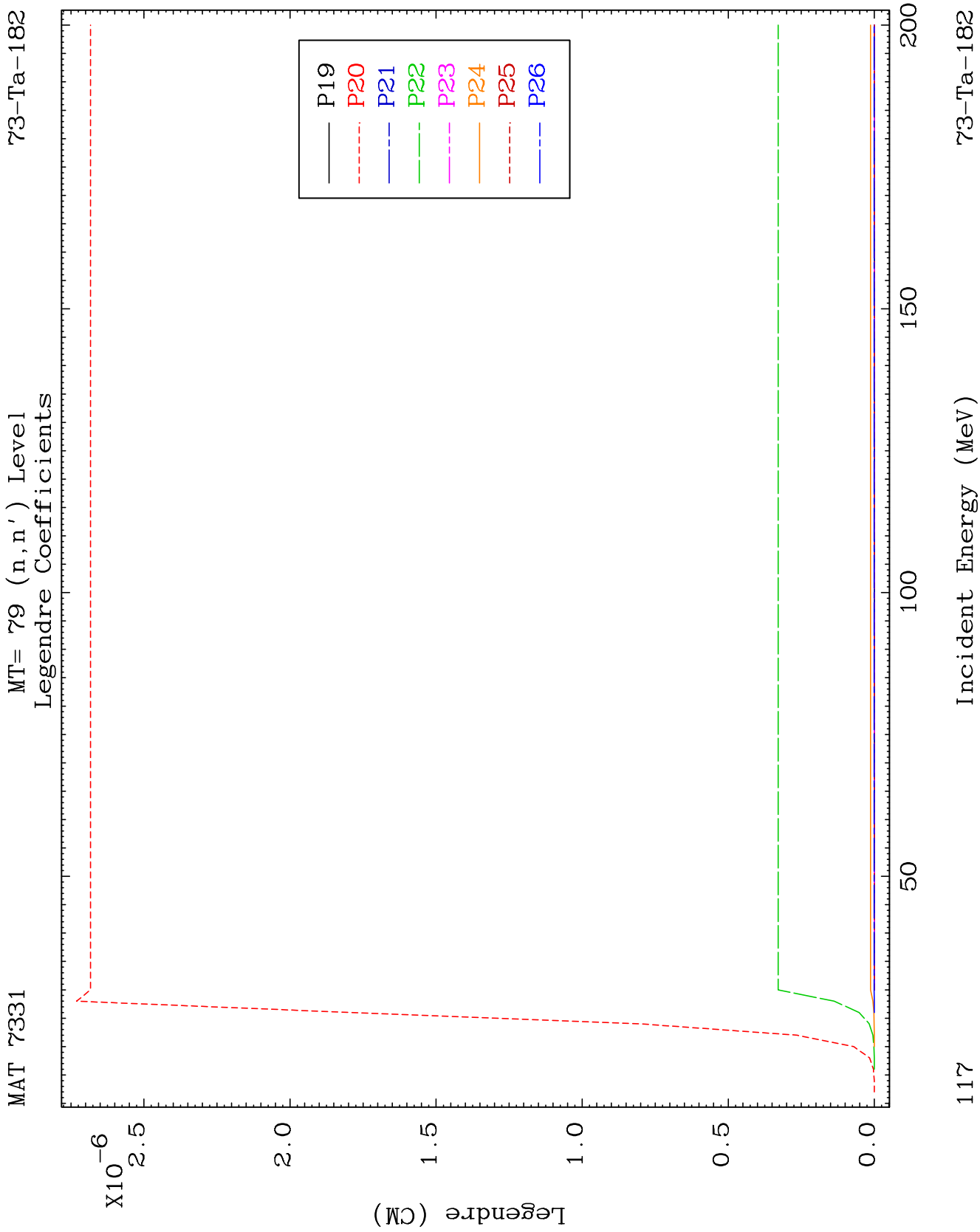
MAT 7331

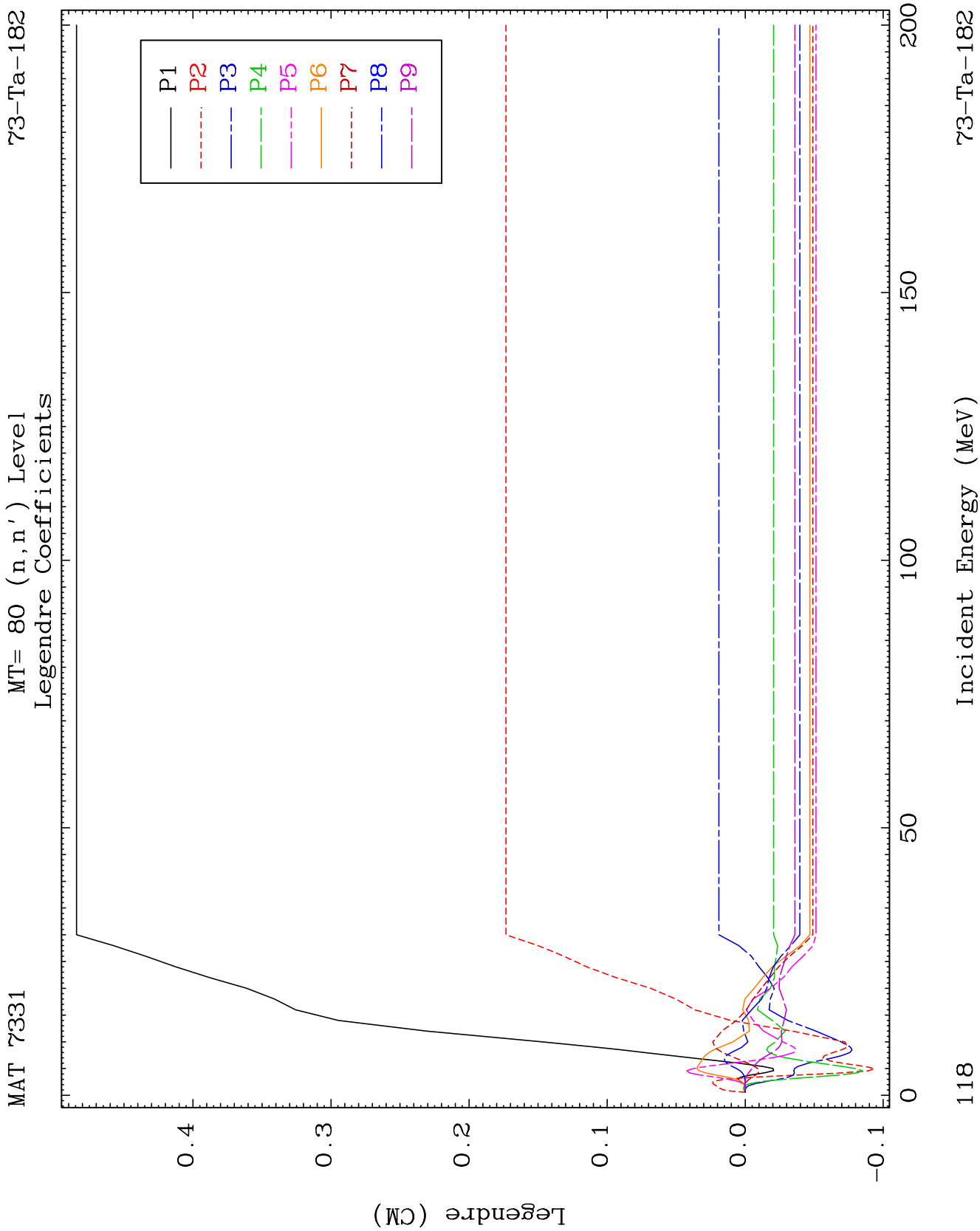
MT= 79 (n, n') Level  
Legendre Coefficients

73-Ta-182





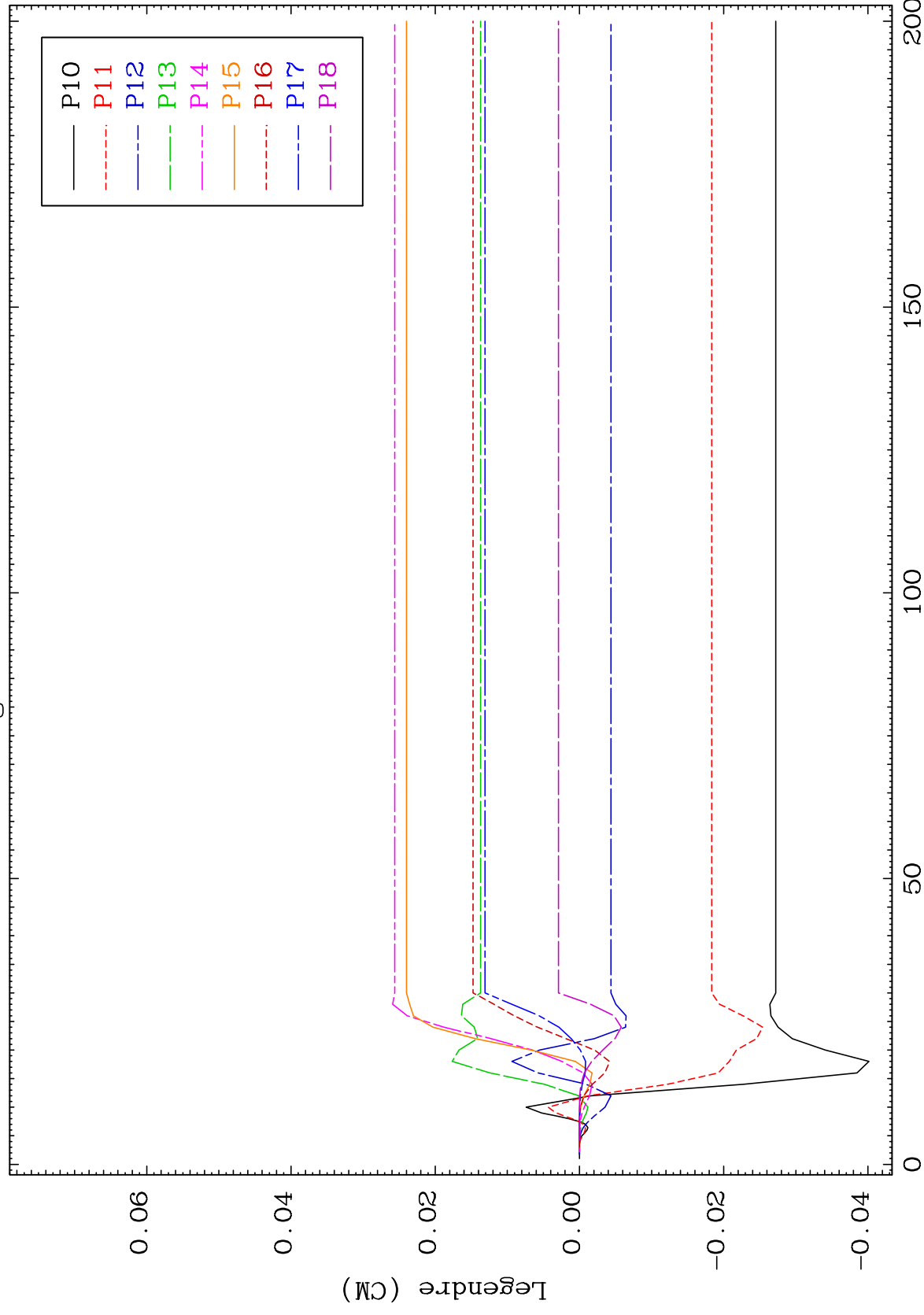




MAT 7331

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

73-Ta-182

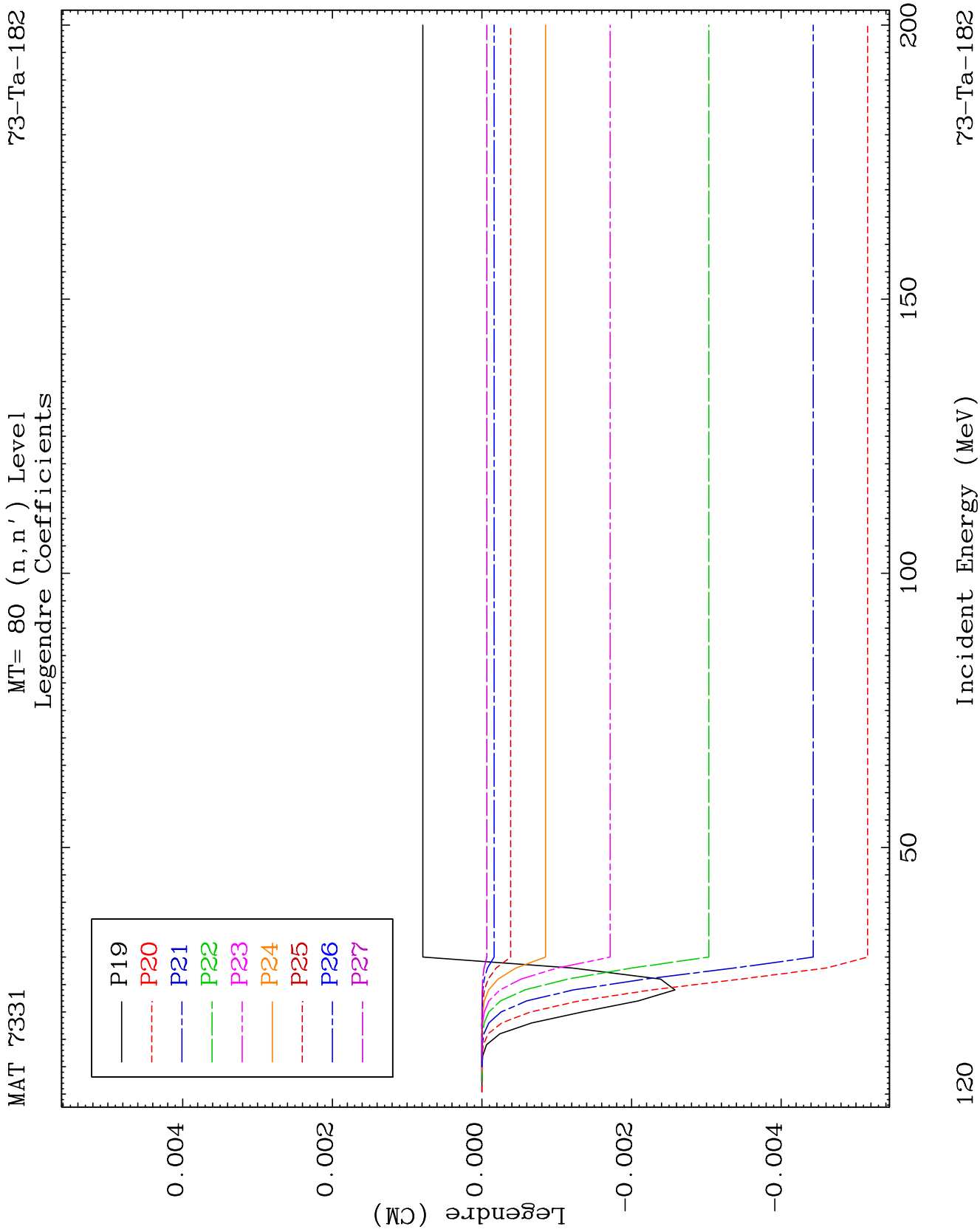


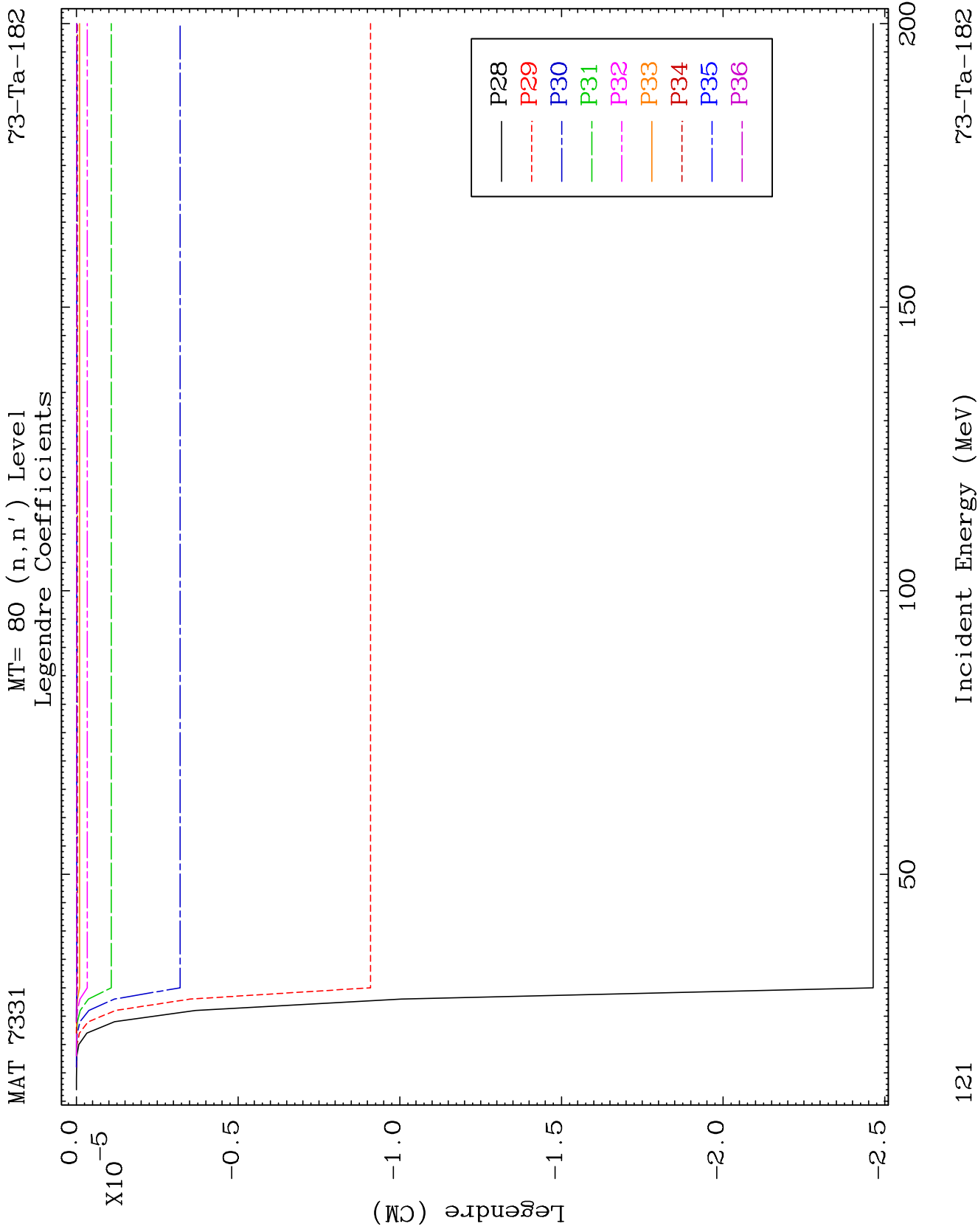
119

Incident Energy (MeV)

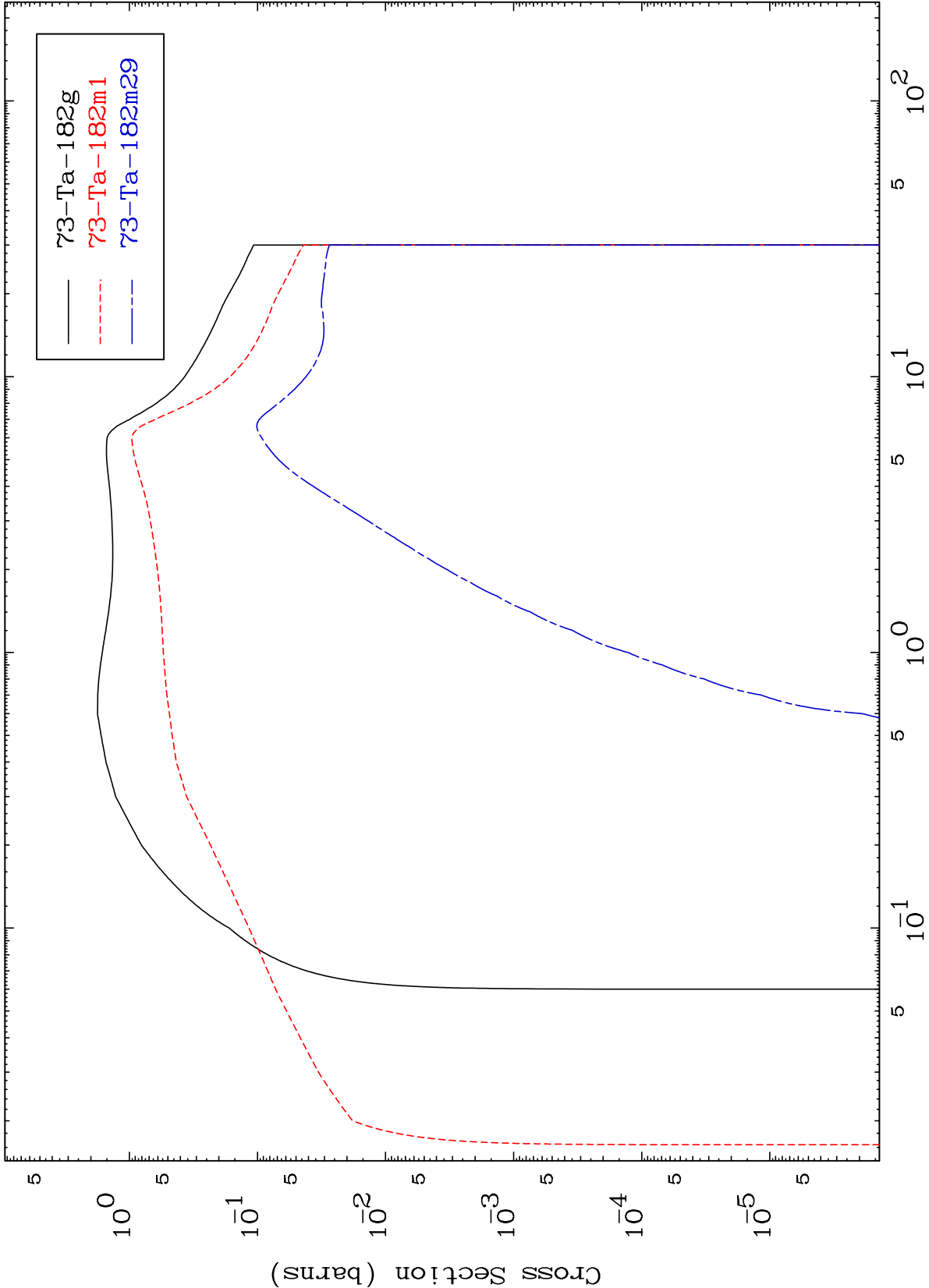
73-Ta-182

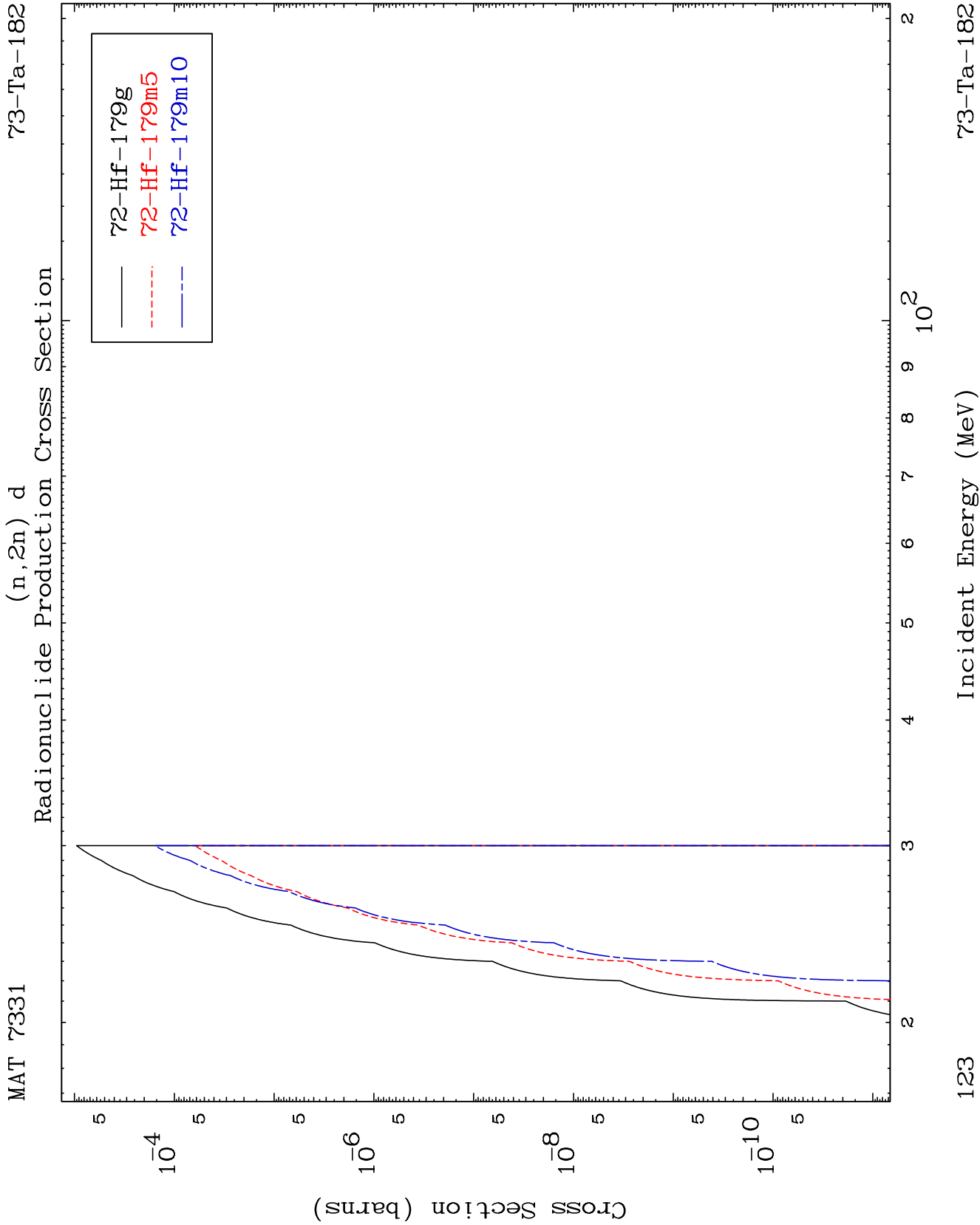






Inelastic  
Radionuclide Production Cross Section

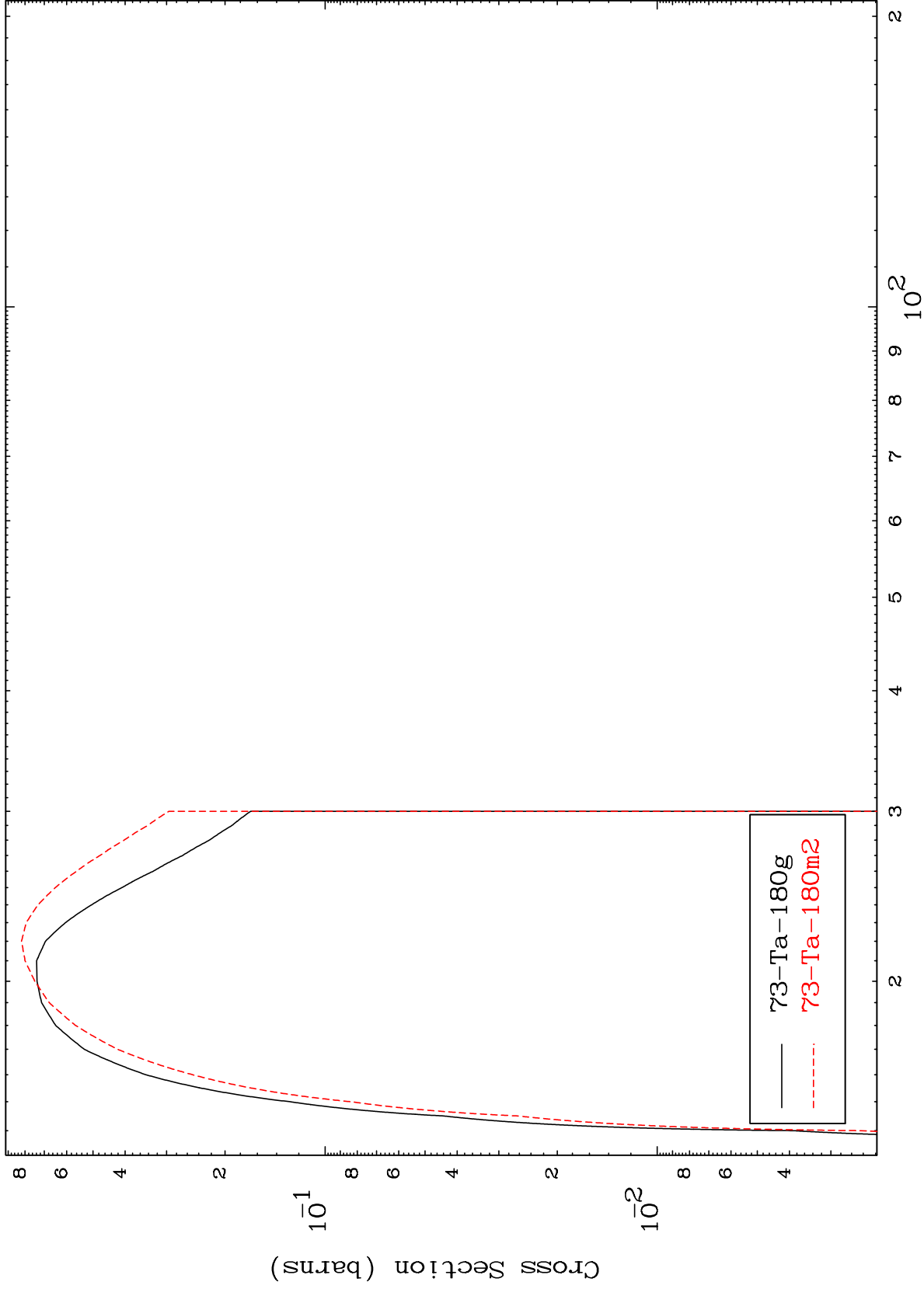




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(n,3n)  
Radionuclide Production Cross Section



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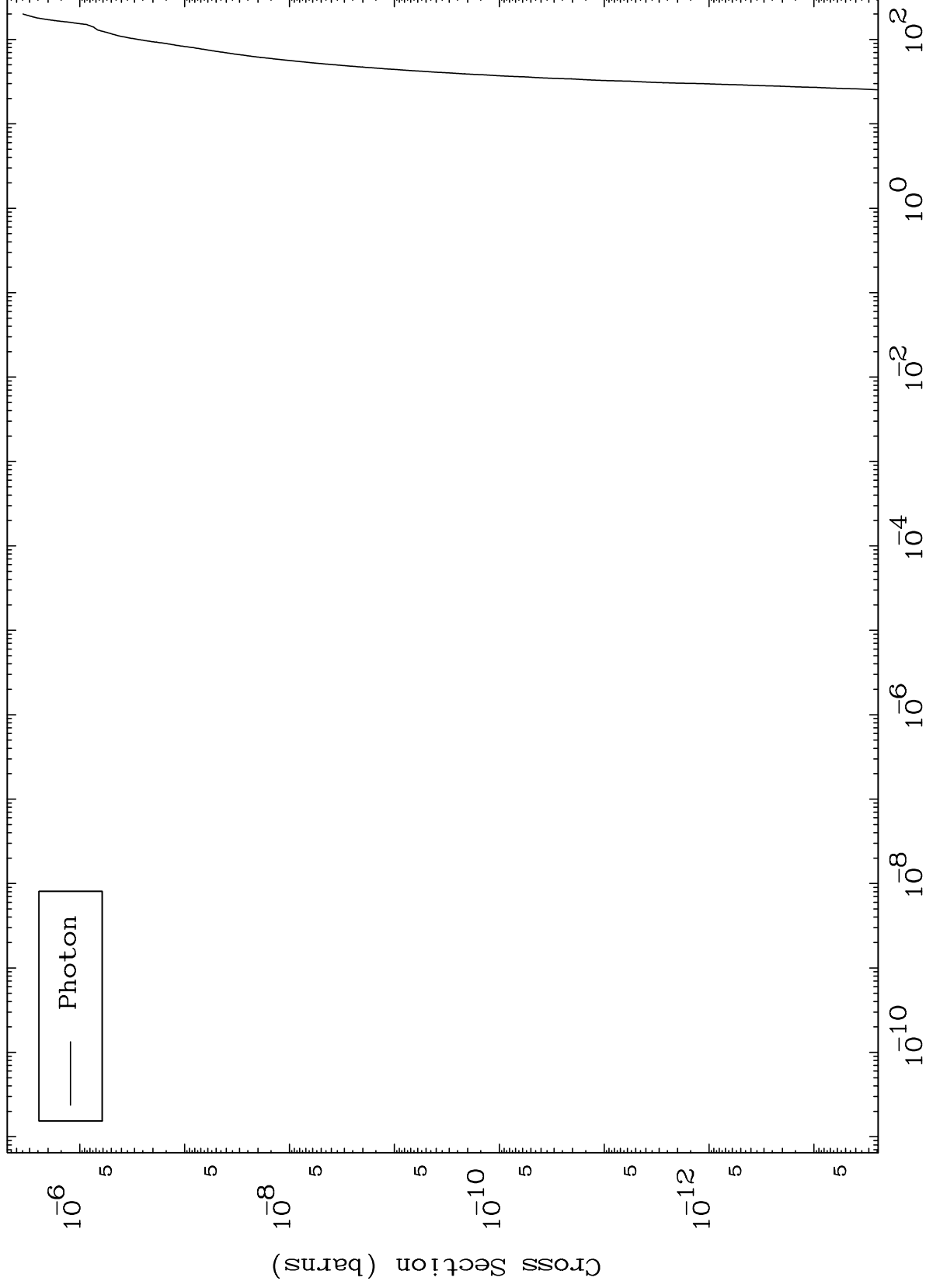
73-Ta-182

MAT 7331

Fission

<sup>73</sup>Ta-182

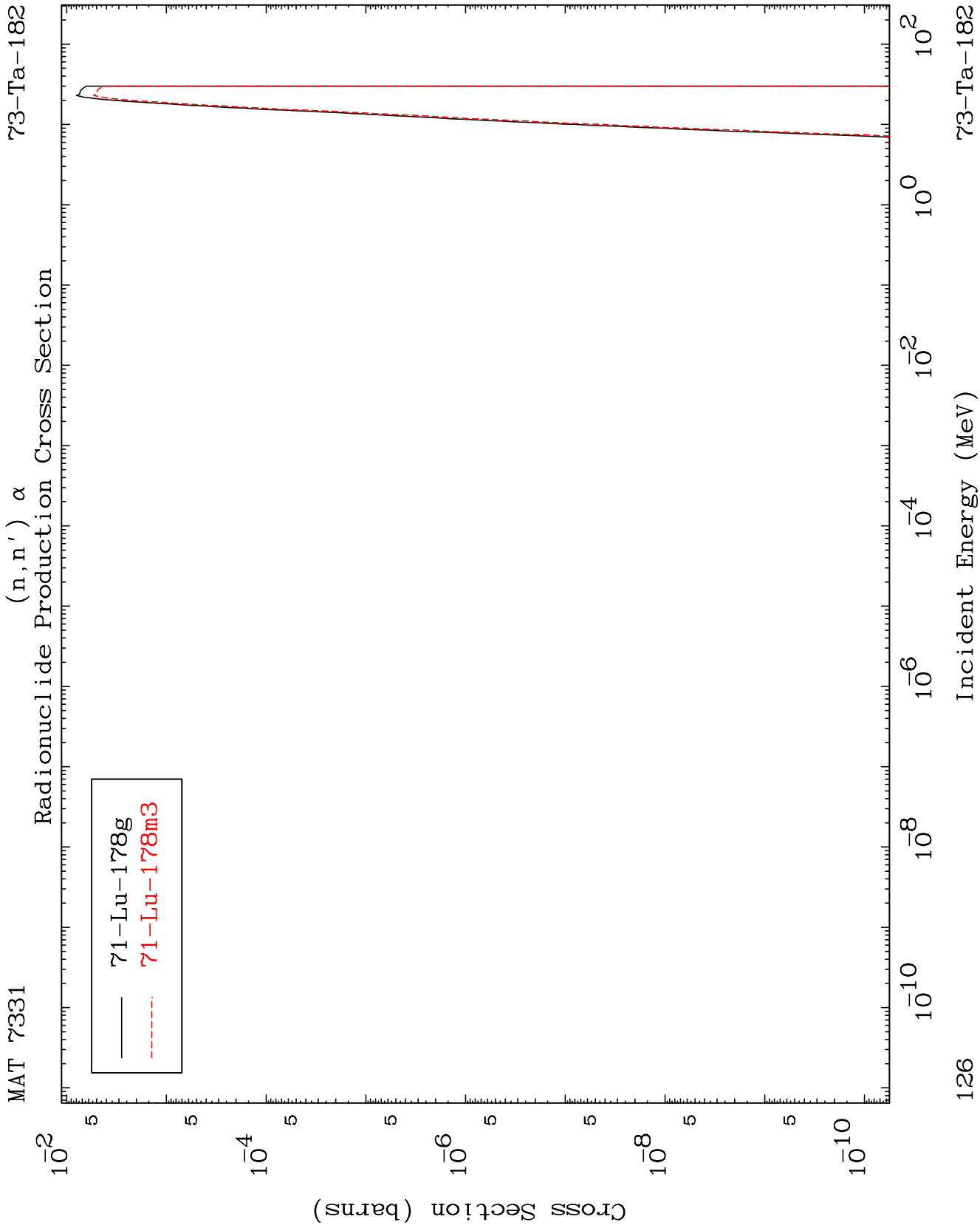
Radionuclide Production Cross Section

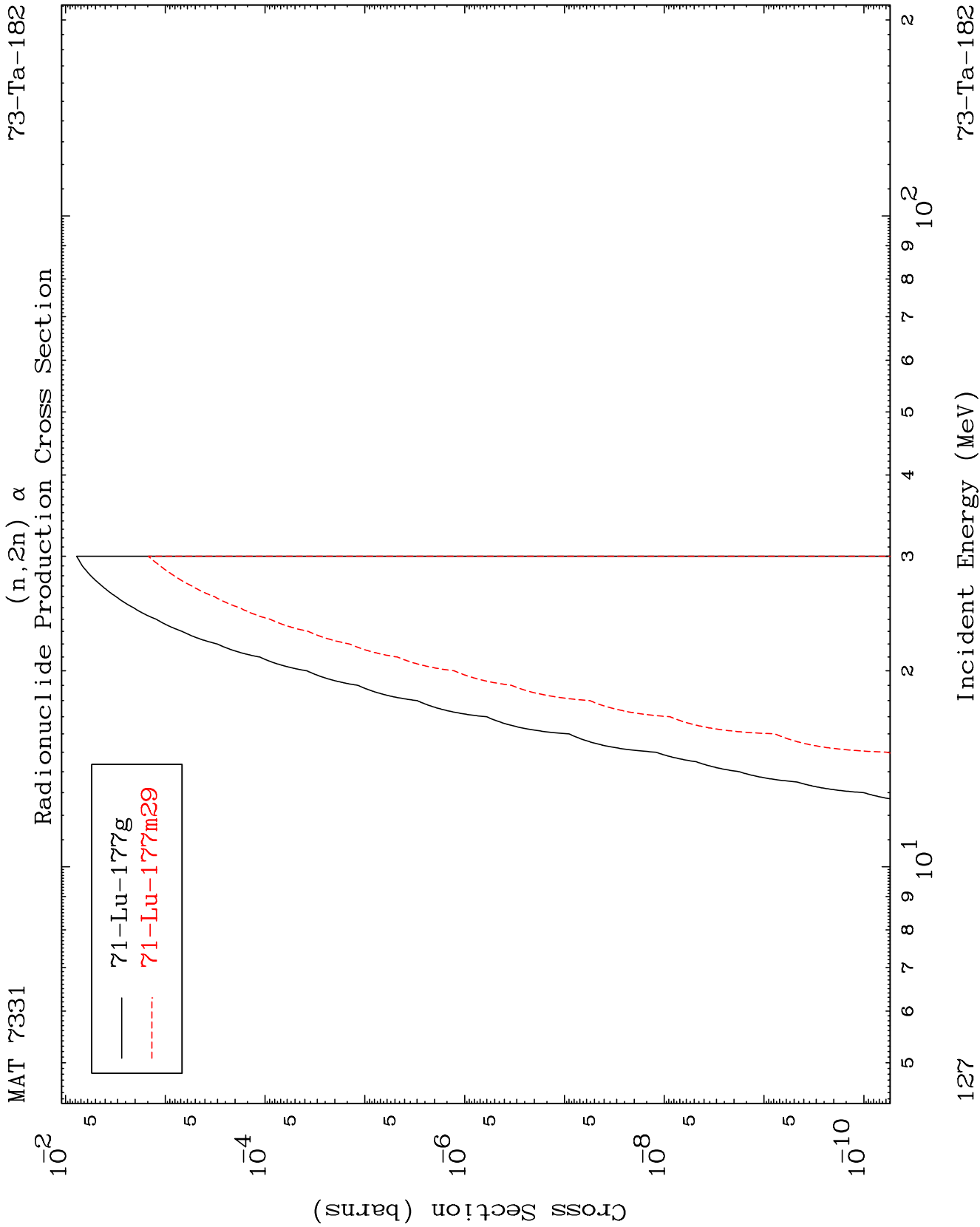


125

Incident Energy (MeV)

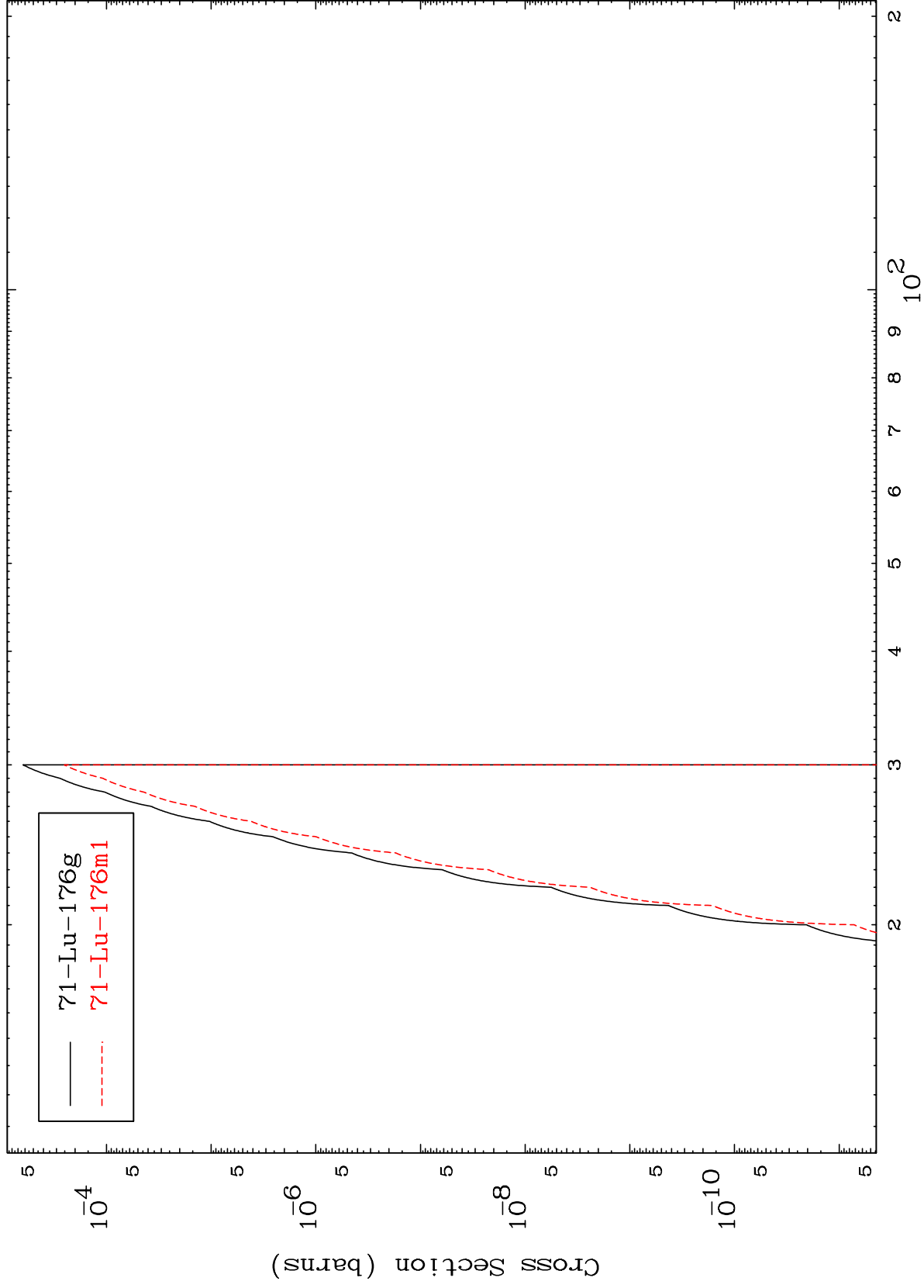
<sup>73</sup>Ta-182

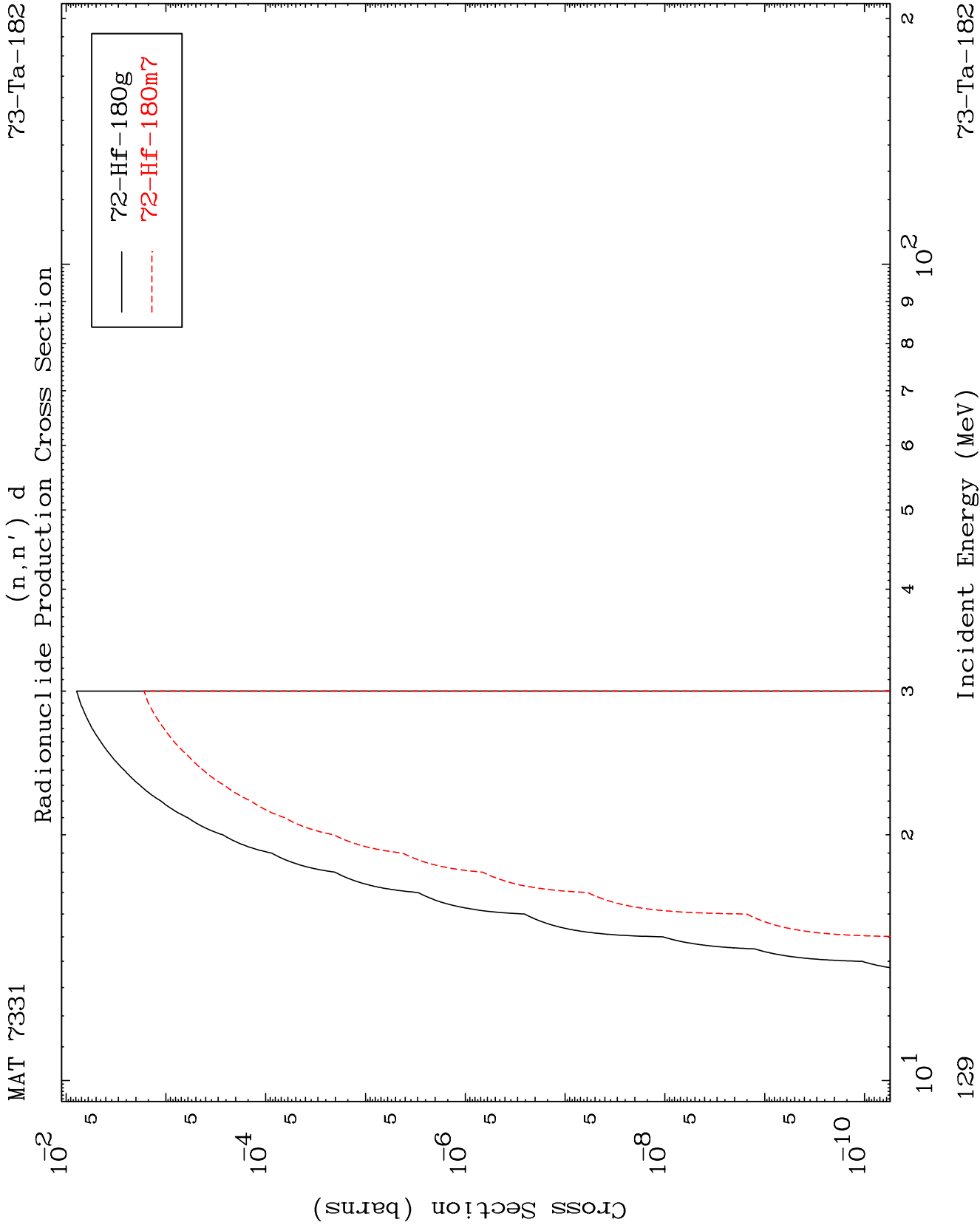


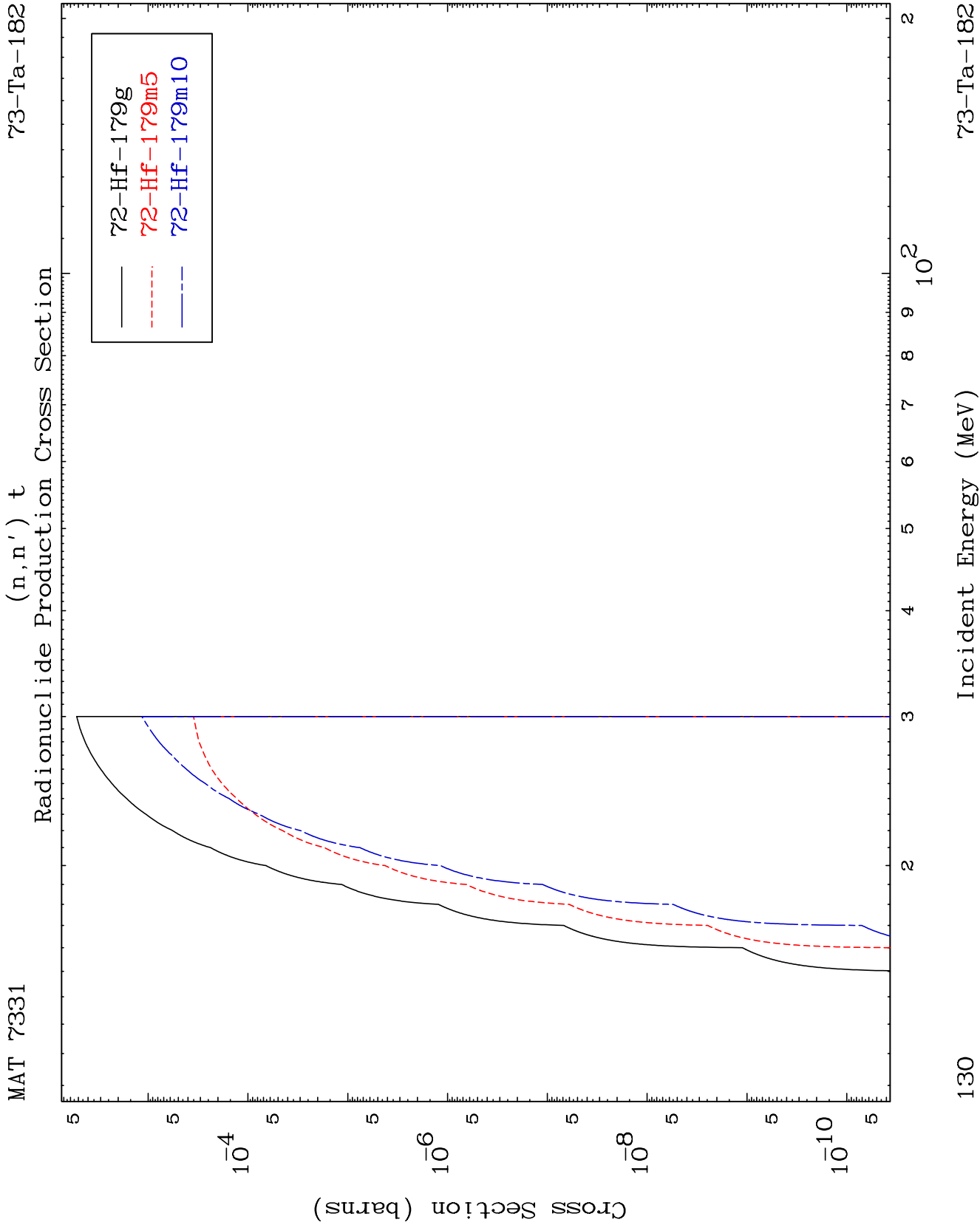


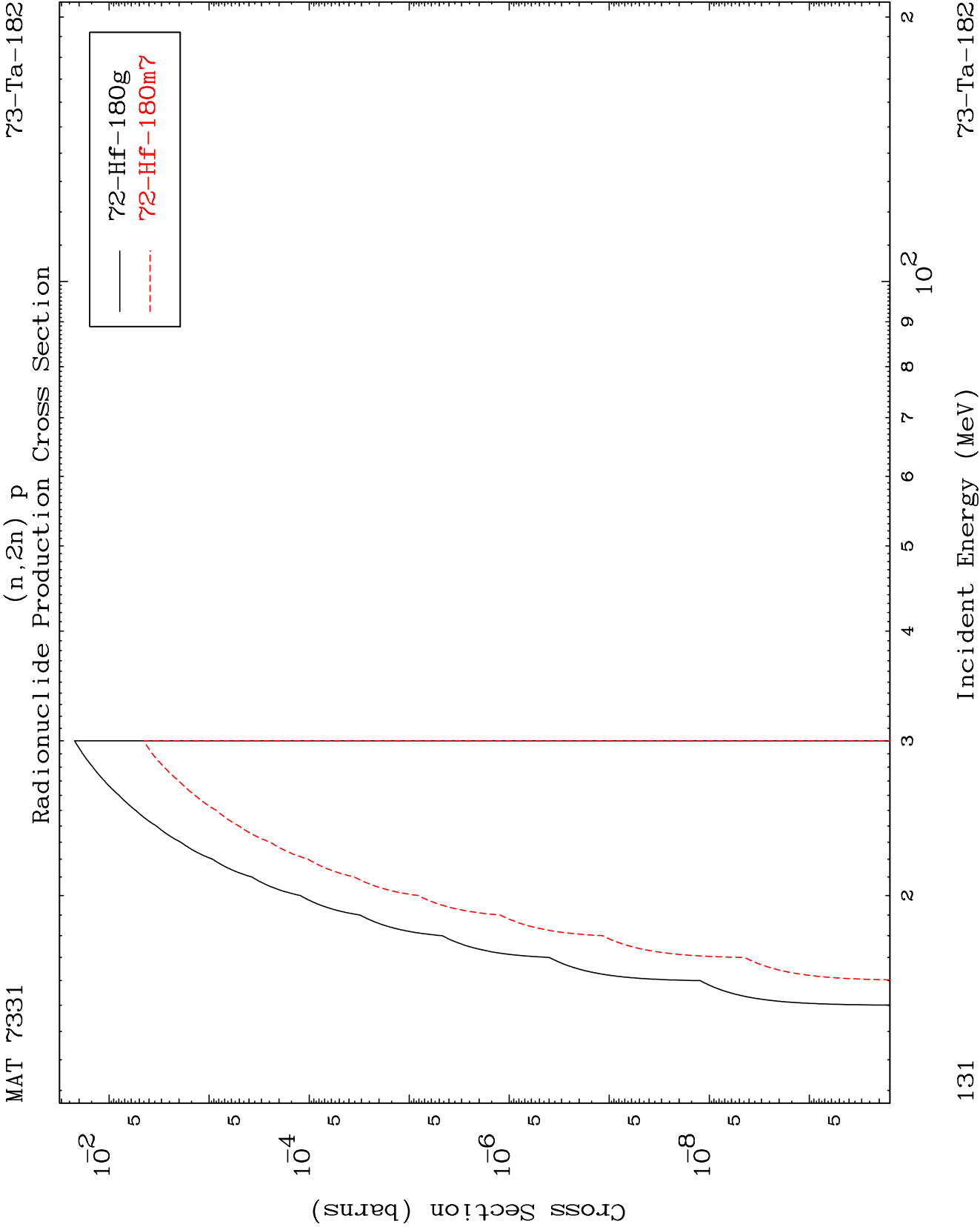


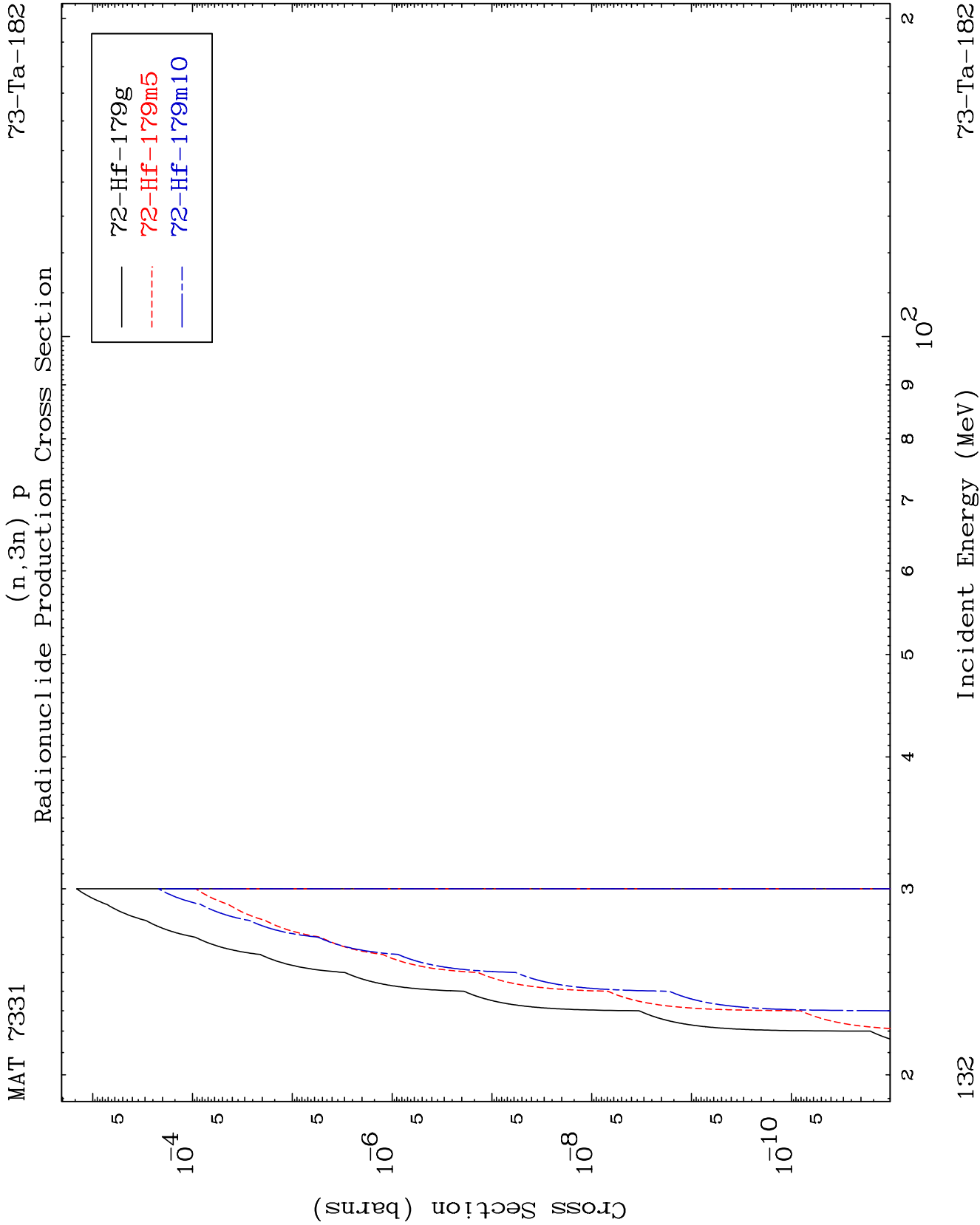
Radionuclide Production Cross Section  
(n,3n)  $\alpha$

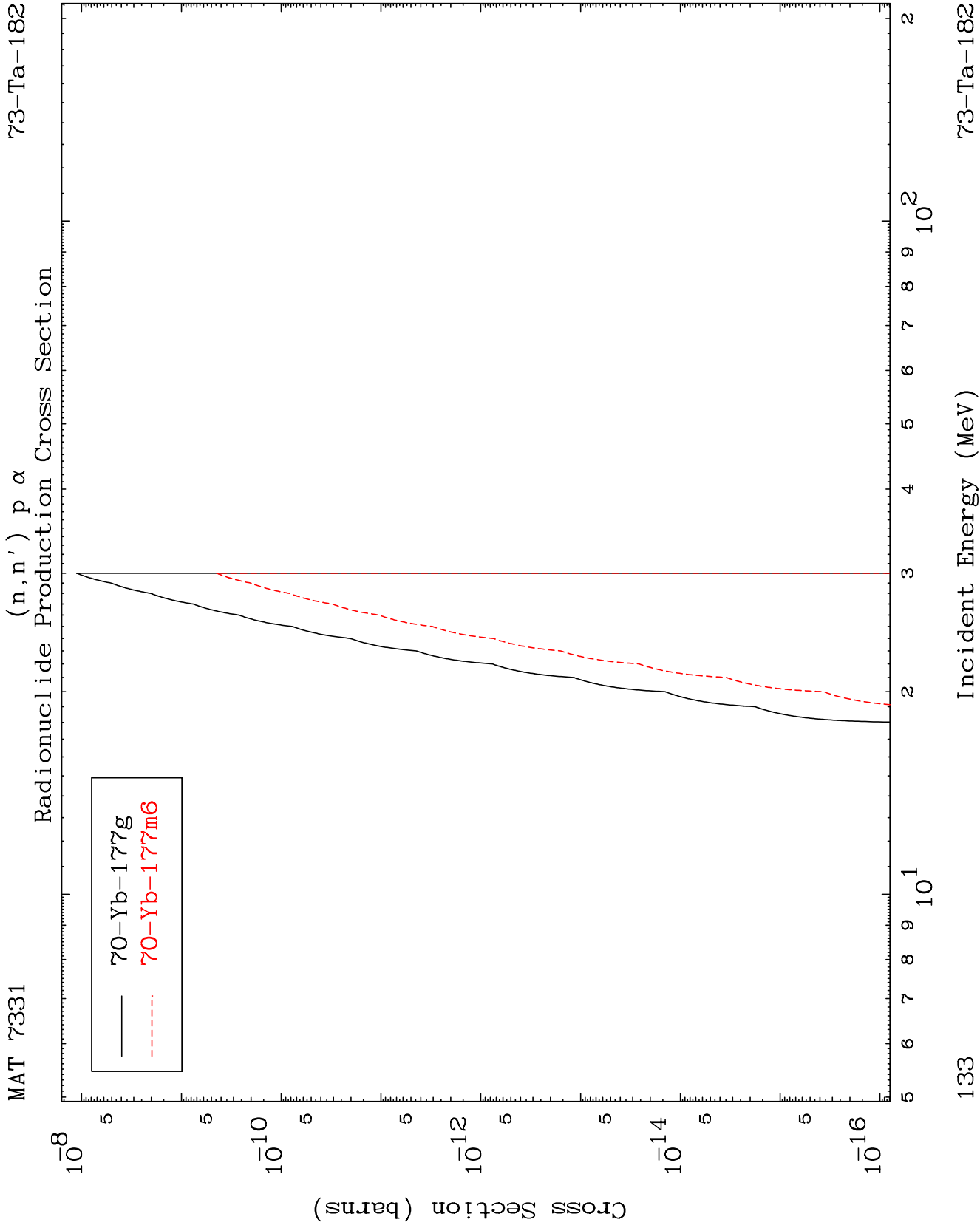








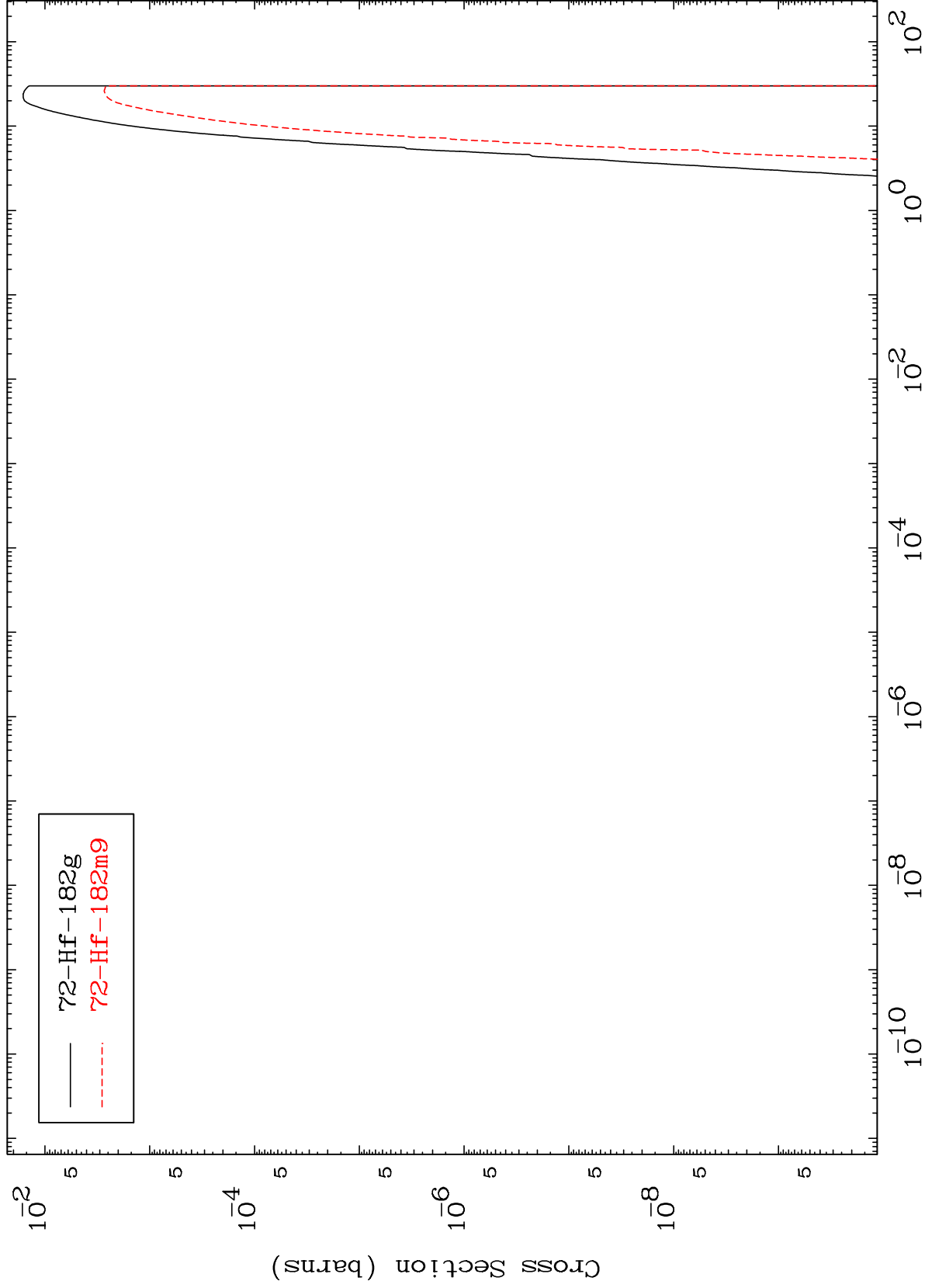




MAT 7331

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Radionuclide Production Cross Section



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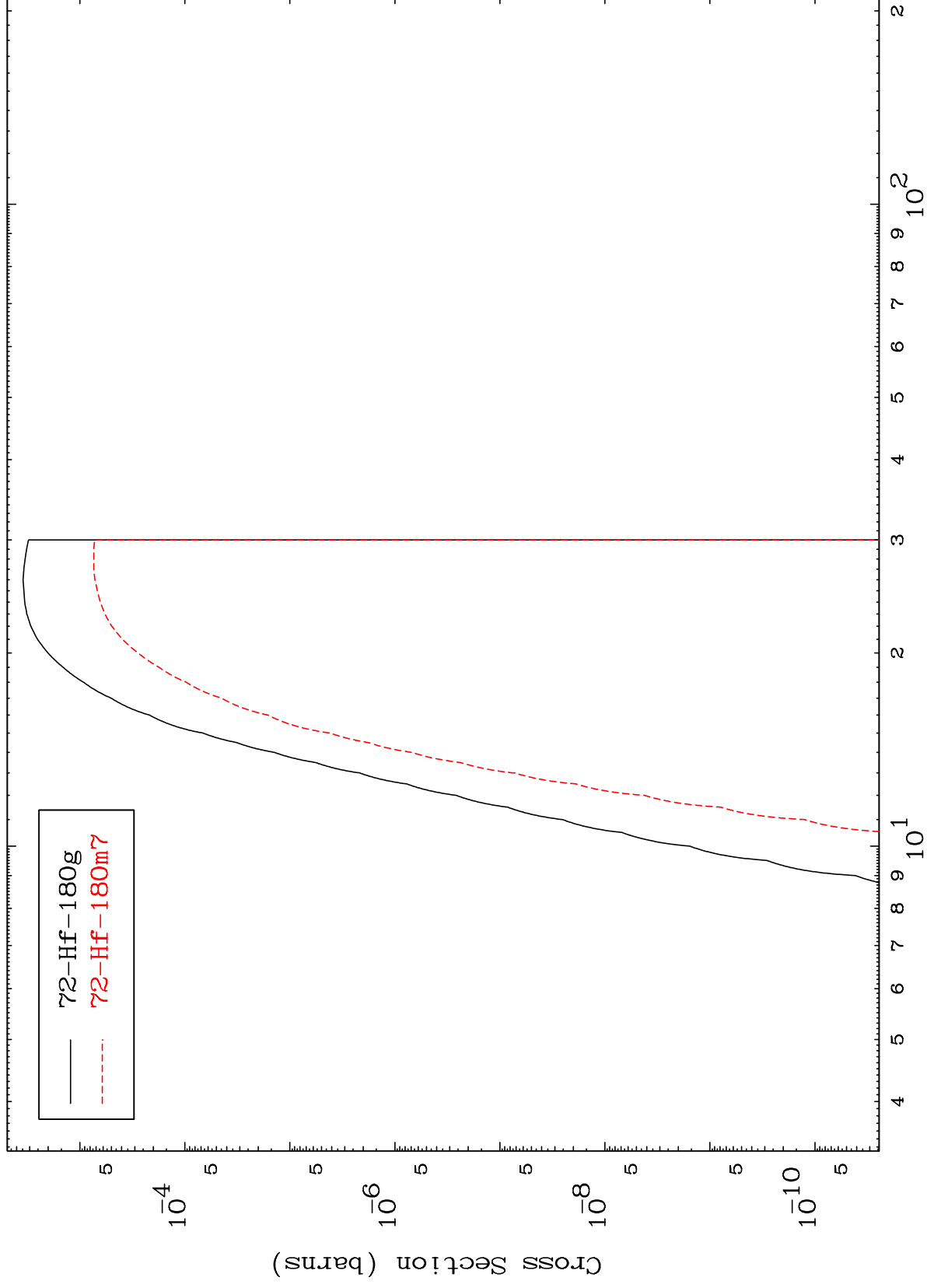
73-Ta-182

MAT 7331

73-Ta-182

Radionuclide Production Cross Section

(n,t)



135

Incident Energy (MeV)

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