

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

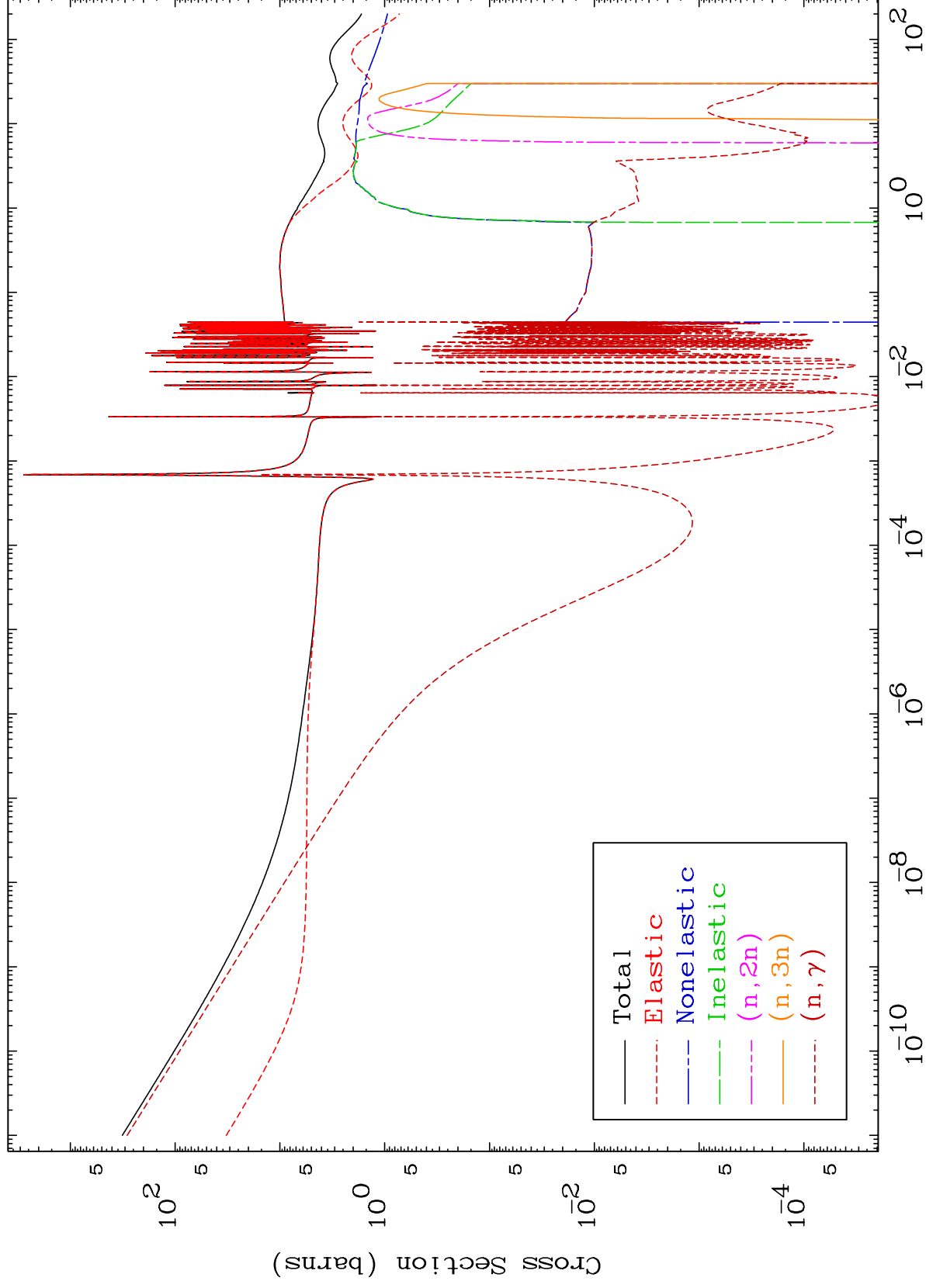
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3949

Neutron Major
293 Kelvin Cross Sections

39-Y -97



1

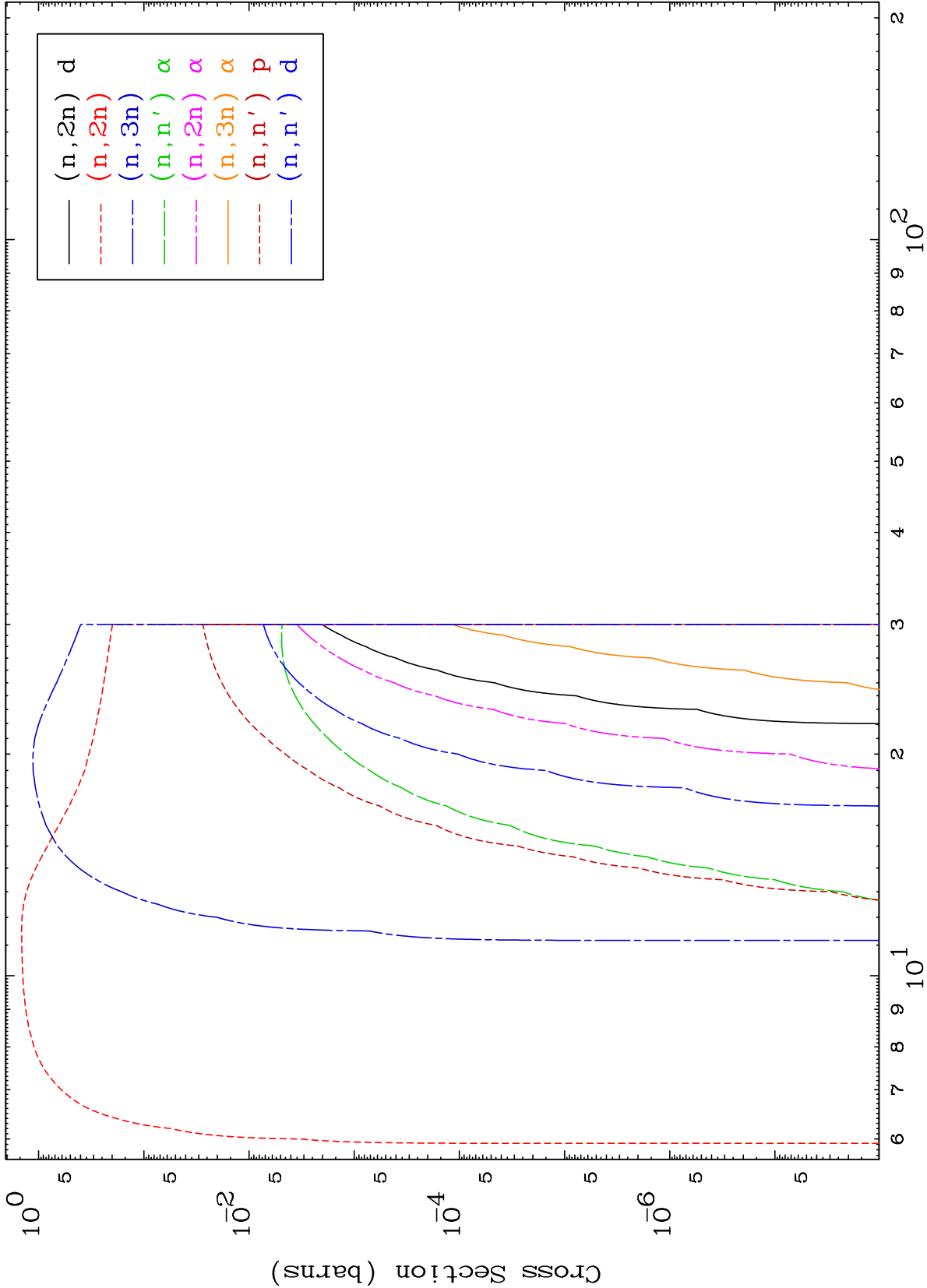
Incident Energy (MeV)

39-Y -97

MAT 3949

Neutron Absorption
293 Kelvin Cross Sections

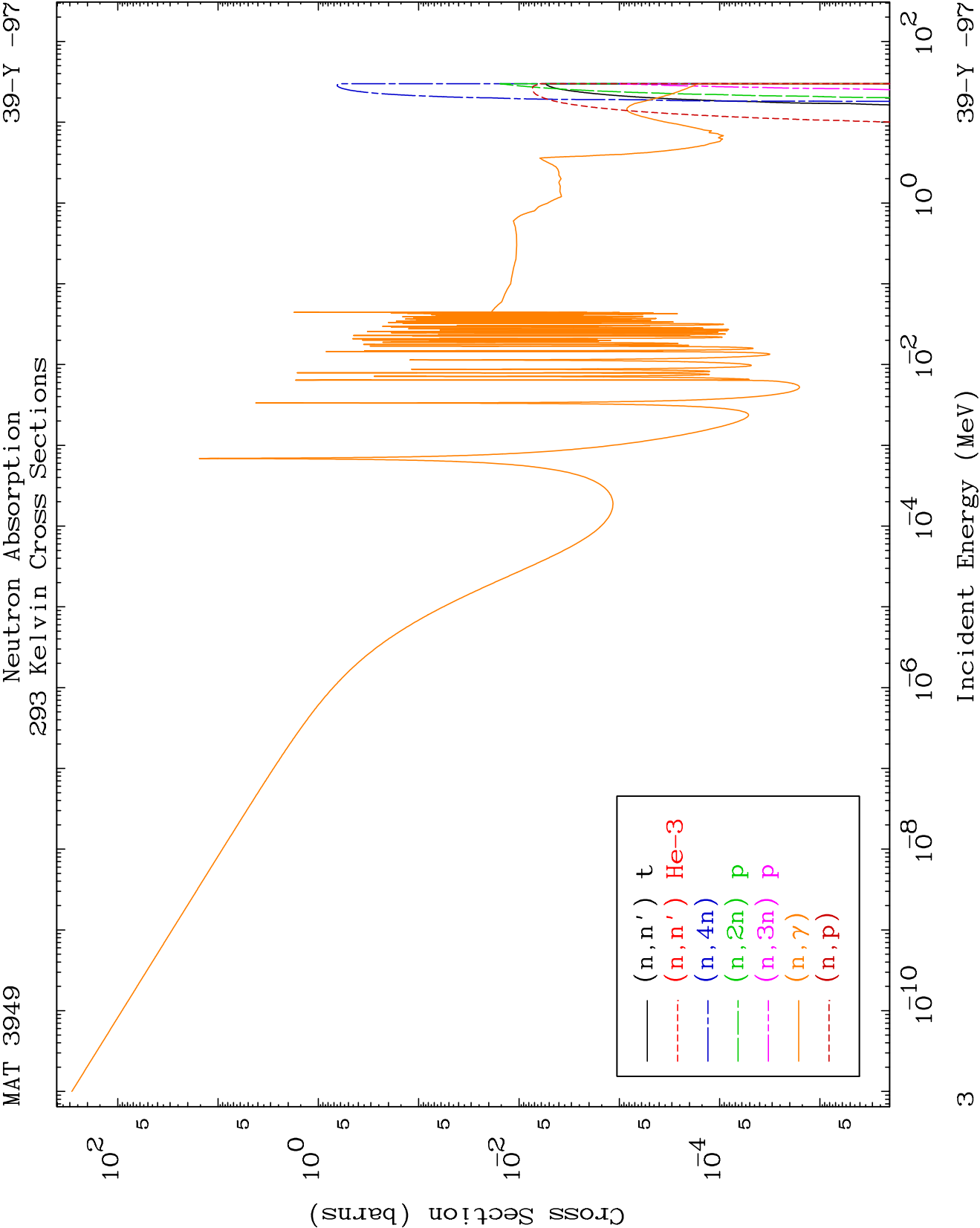
39-Y -97

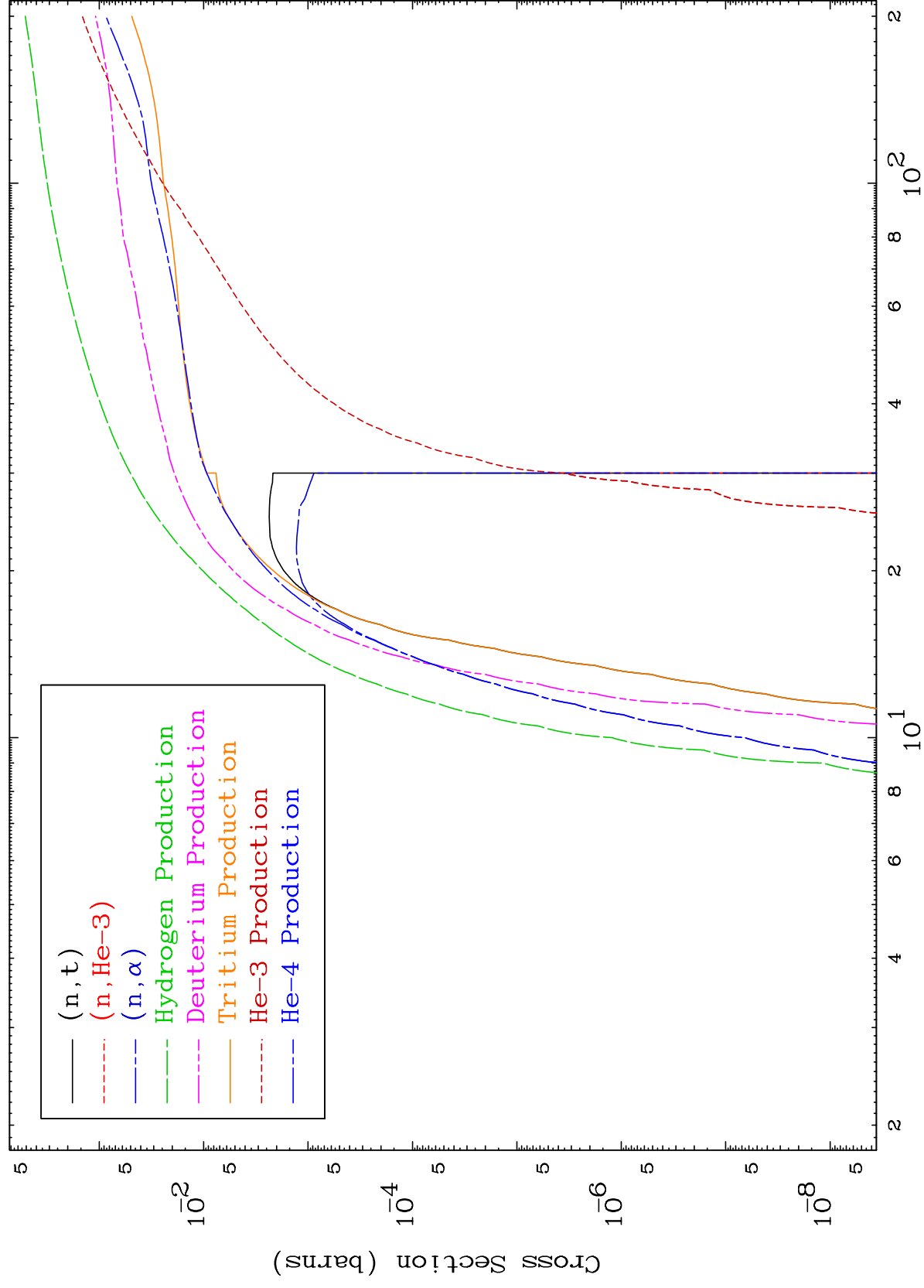


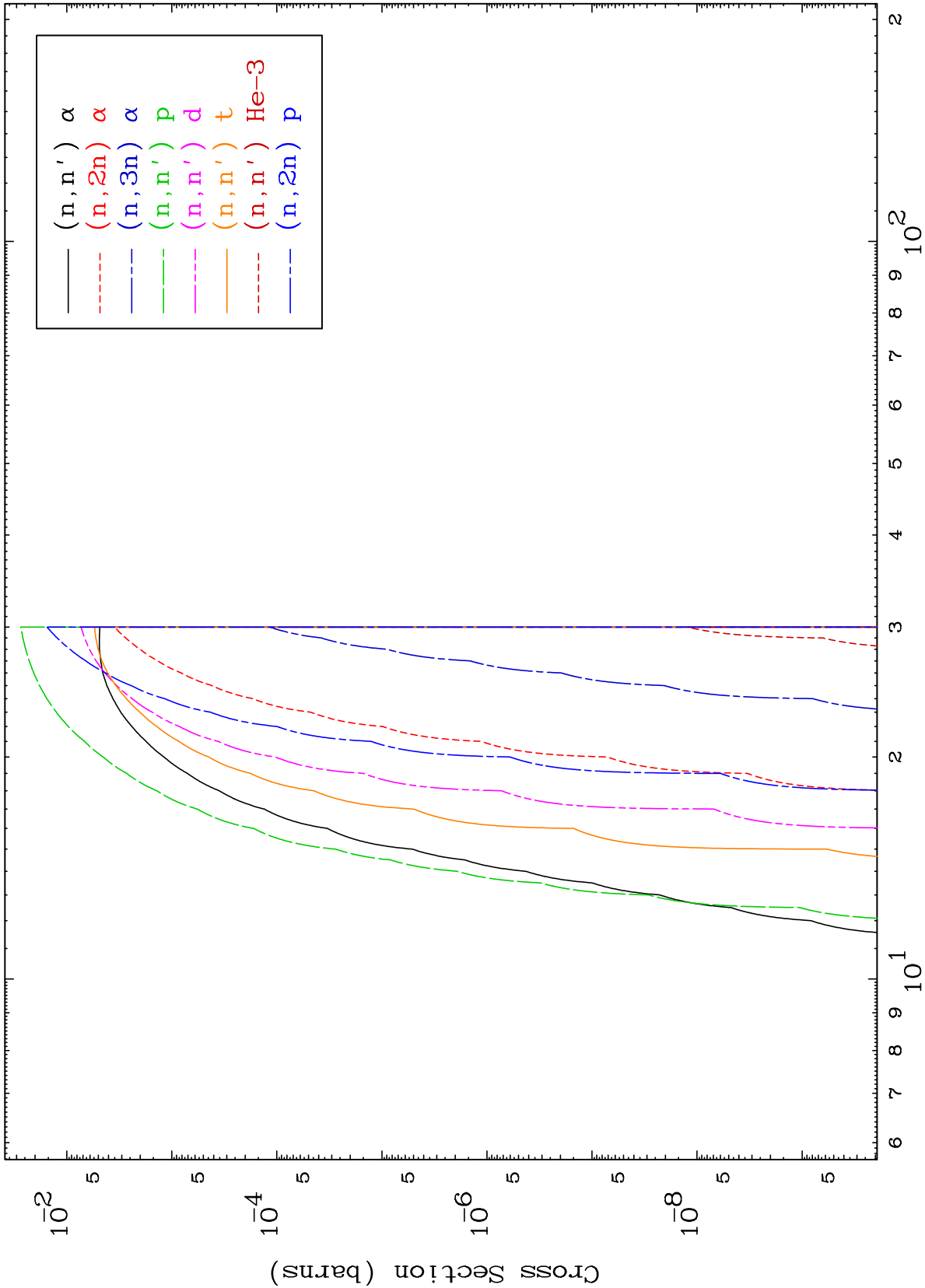
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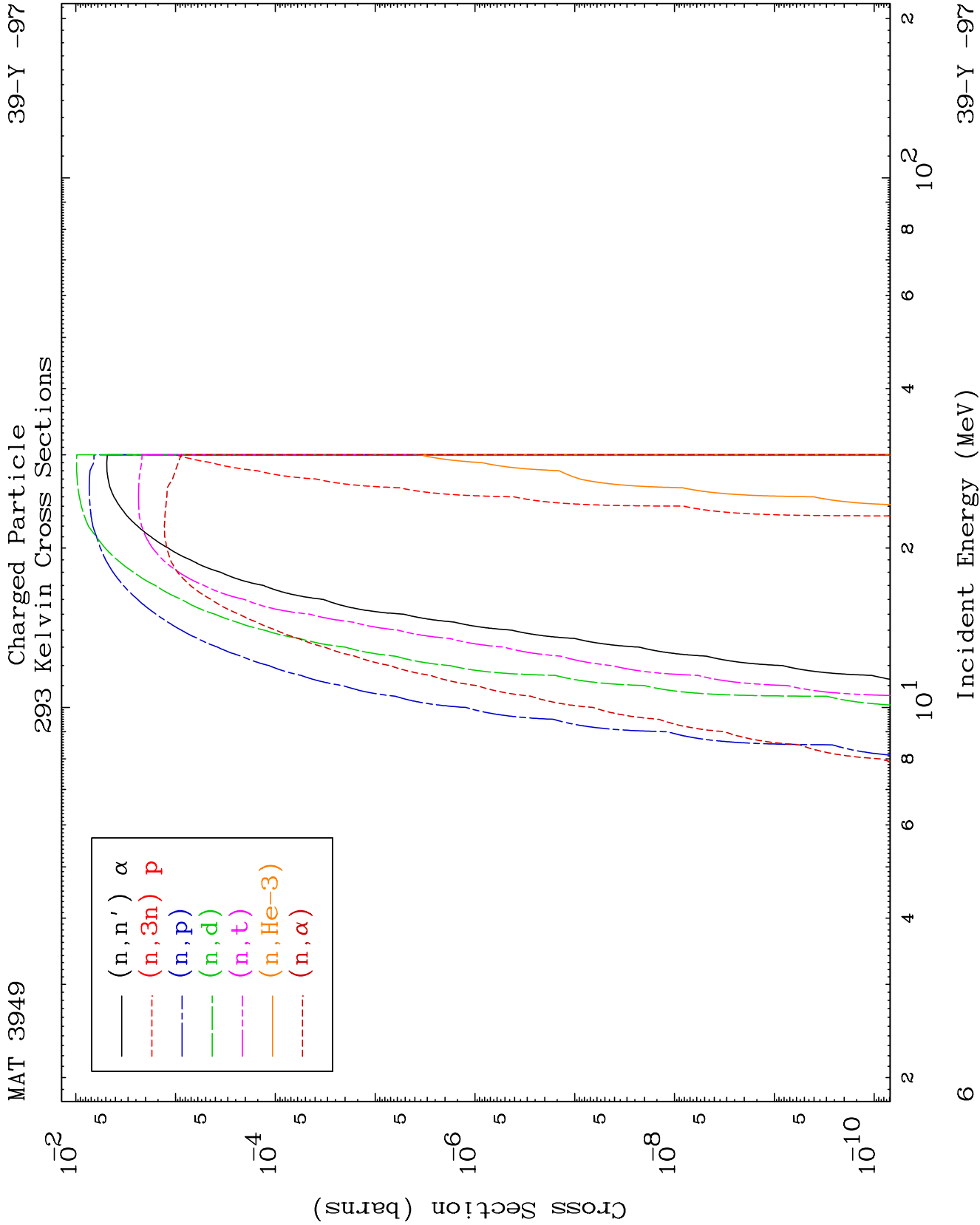
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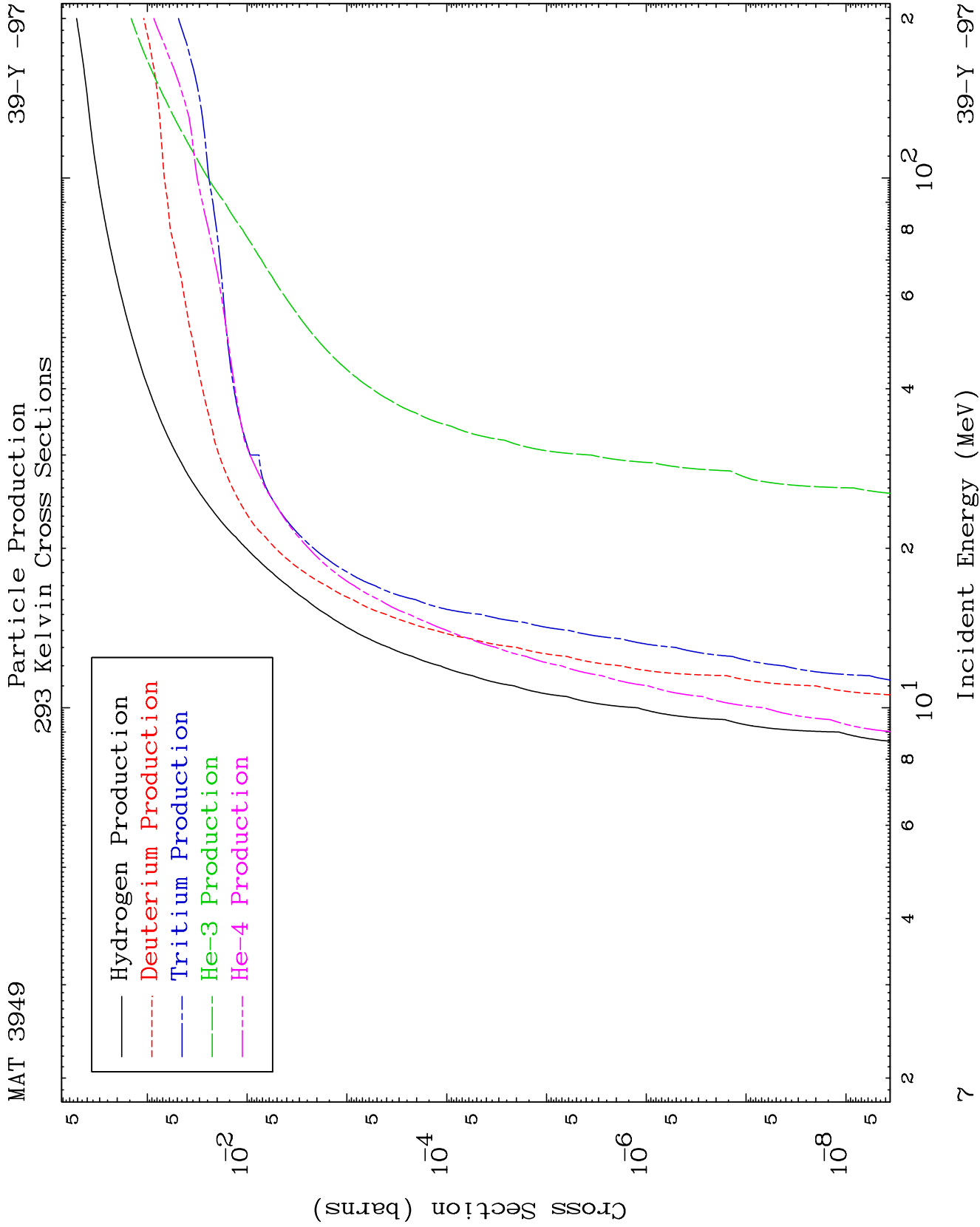
39-Y -97

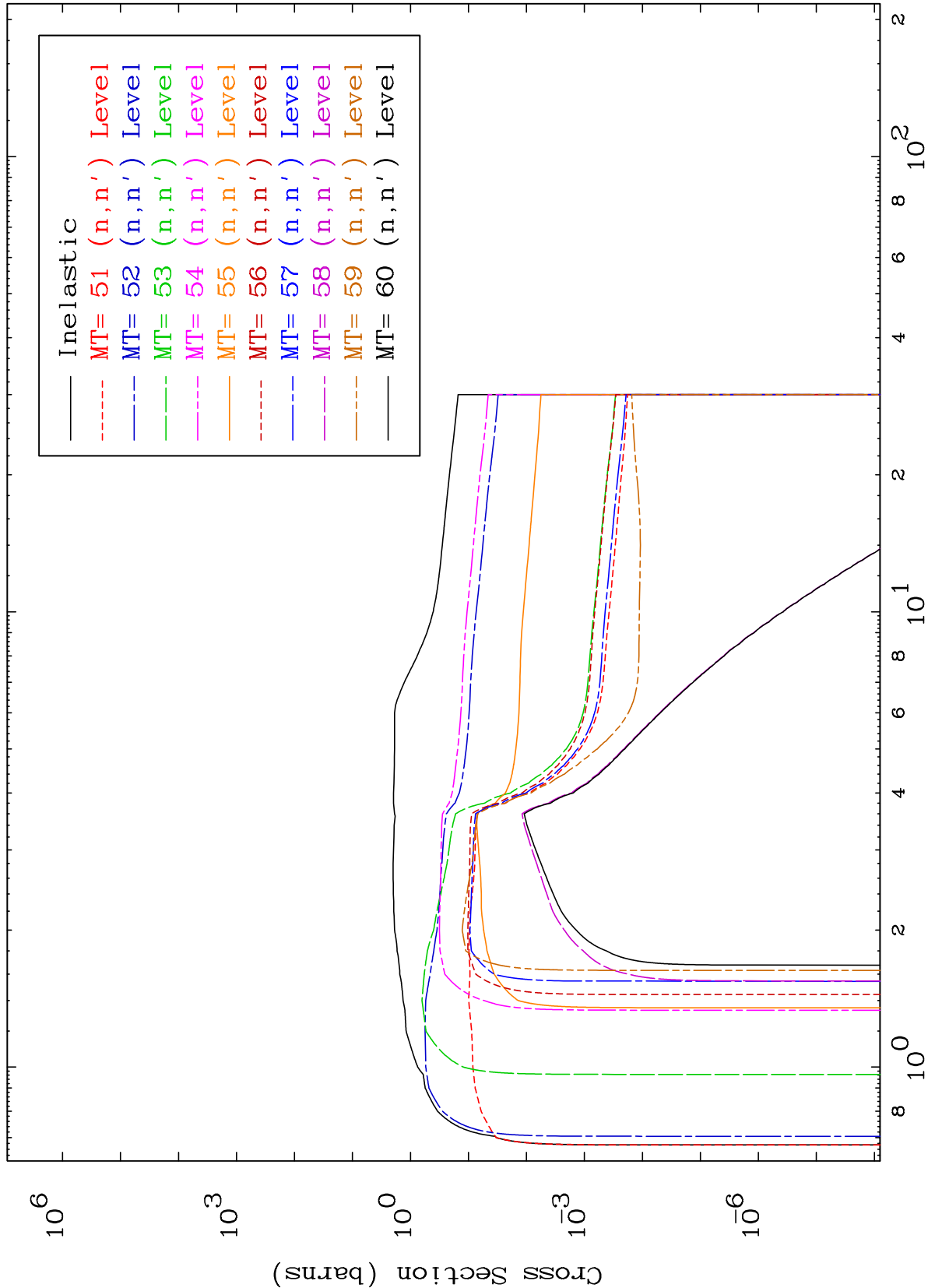


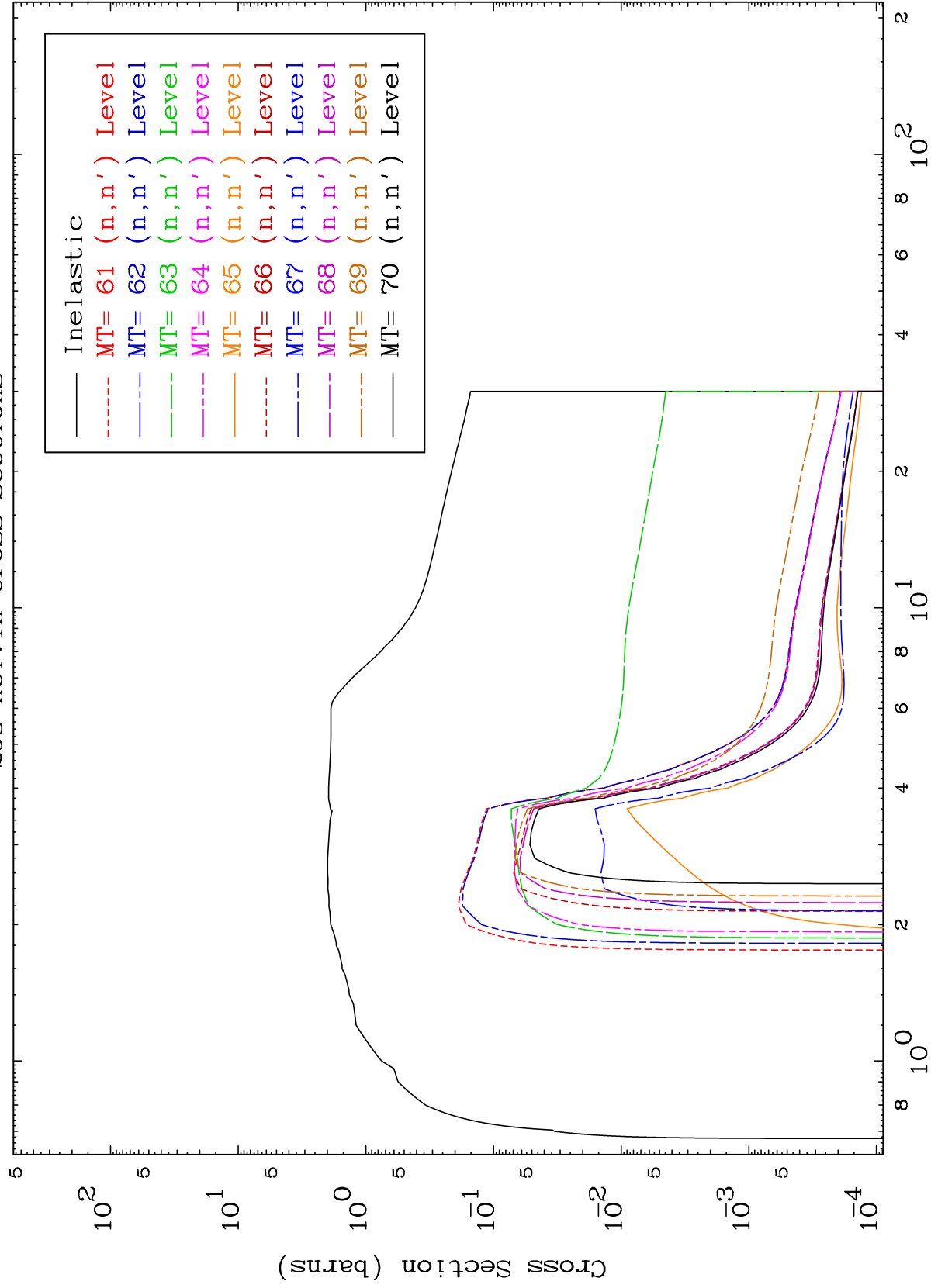










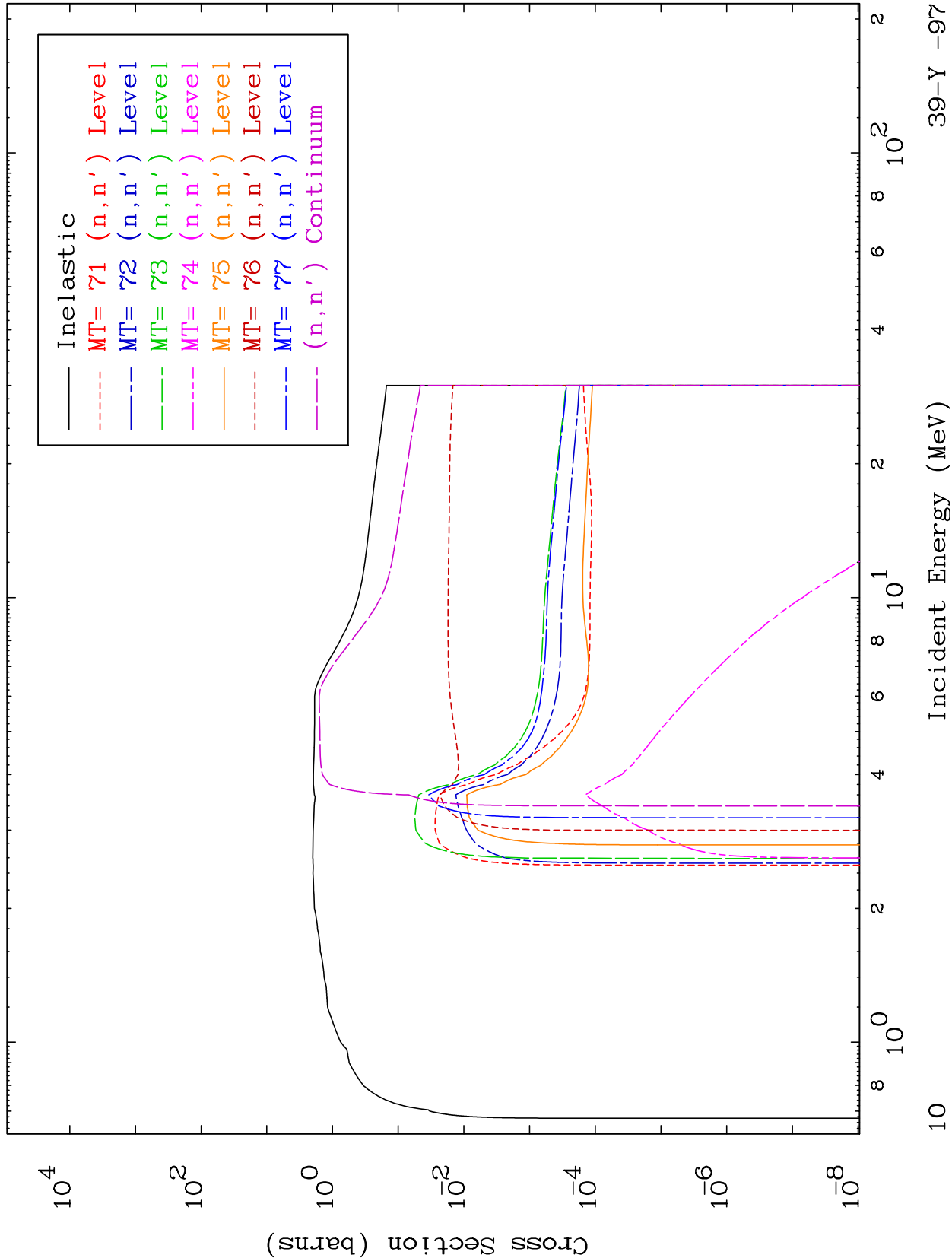


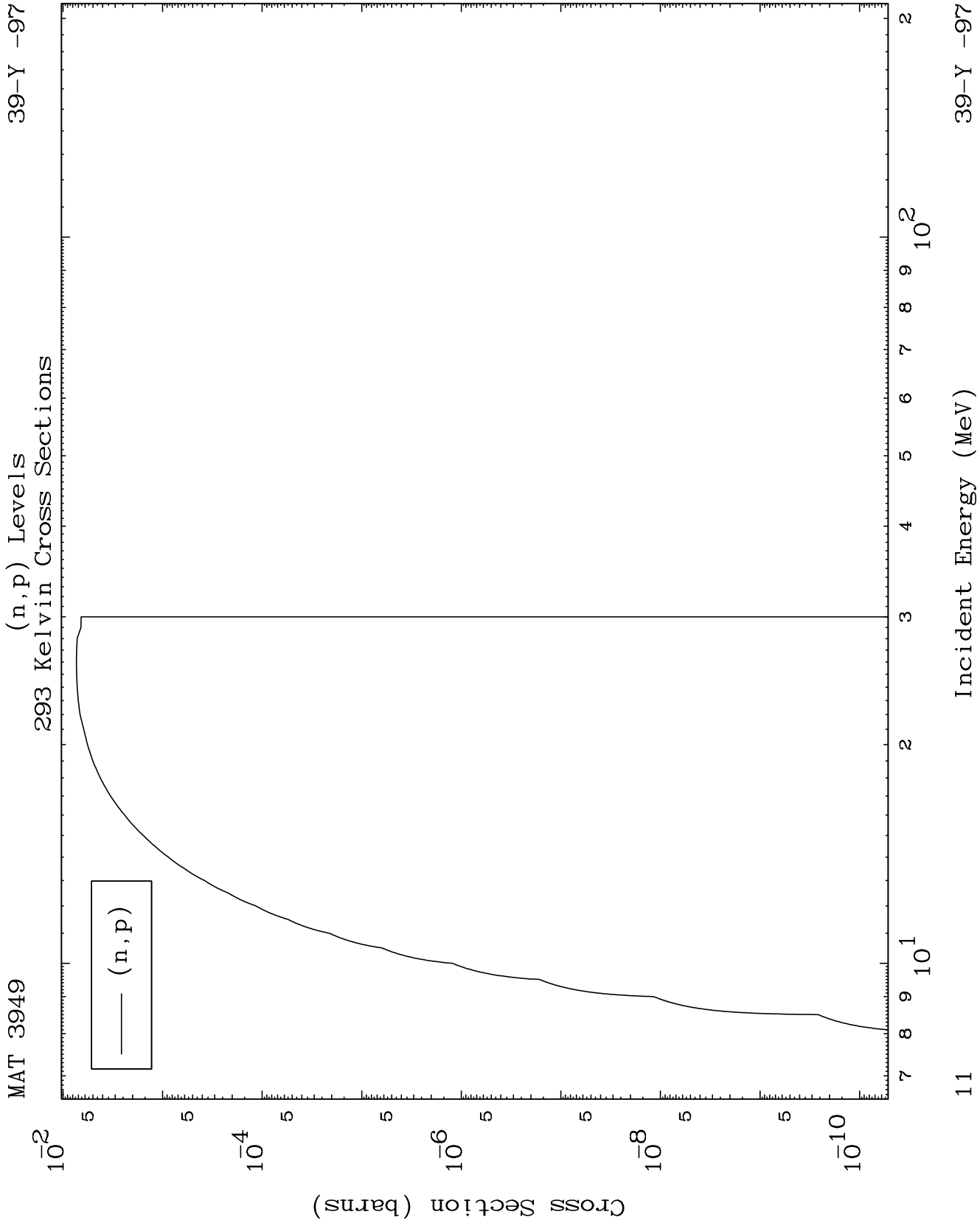
MAT 3949

(n,n') Levels

293 Kelvin Cross Sections

39-Y -97

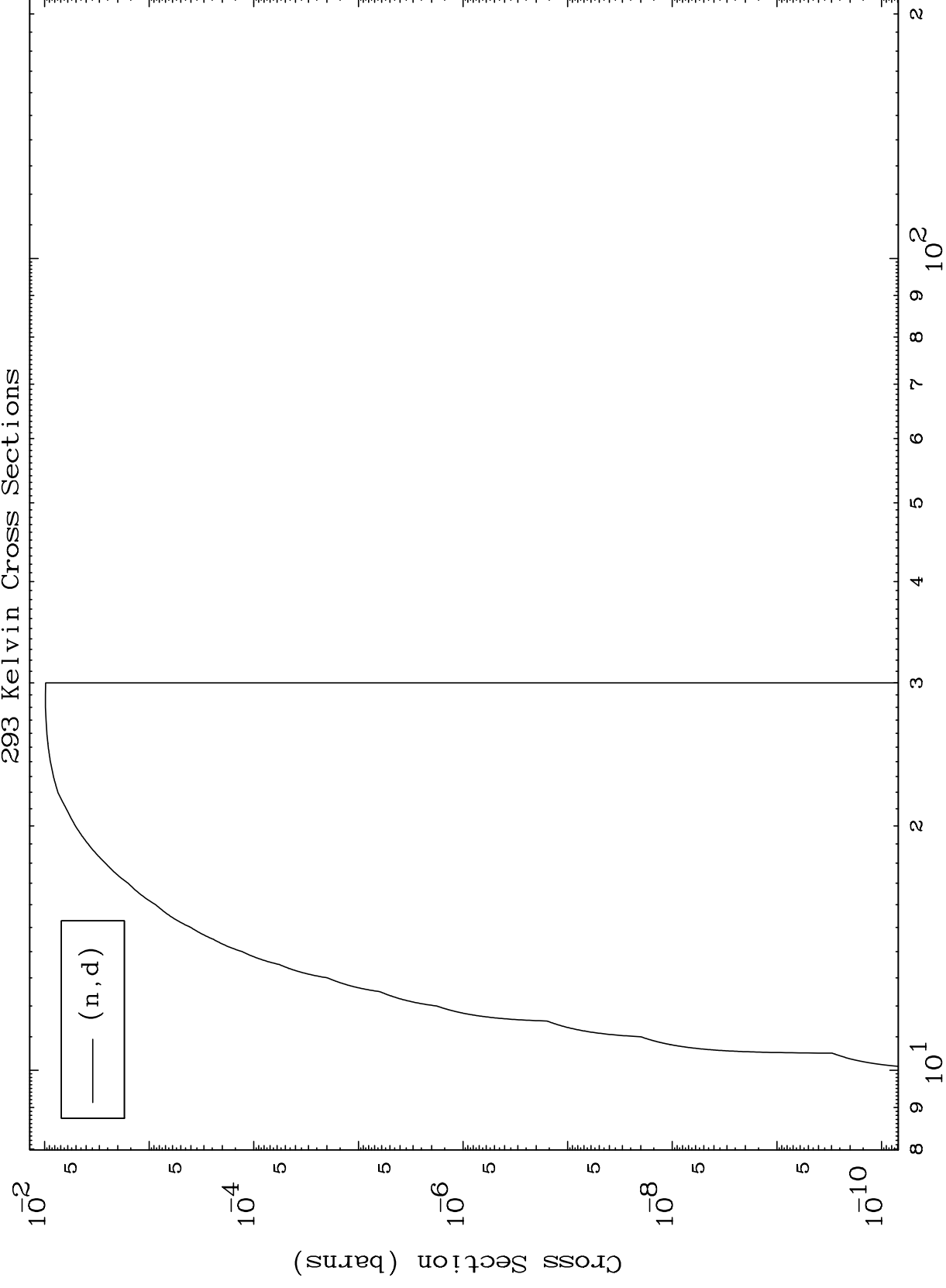




MAT 3949

(n,d) Levels
293 Kelvin Cross Sections

39-Y-97



12

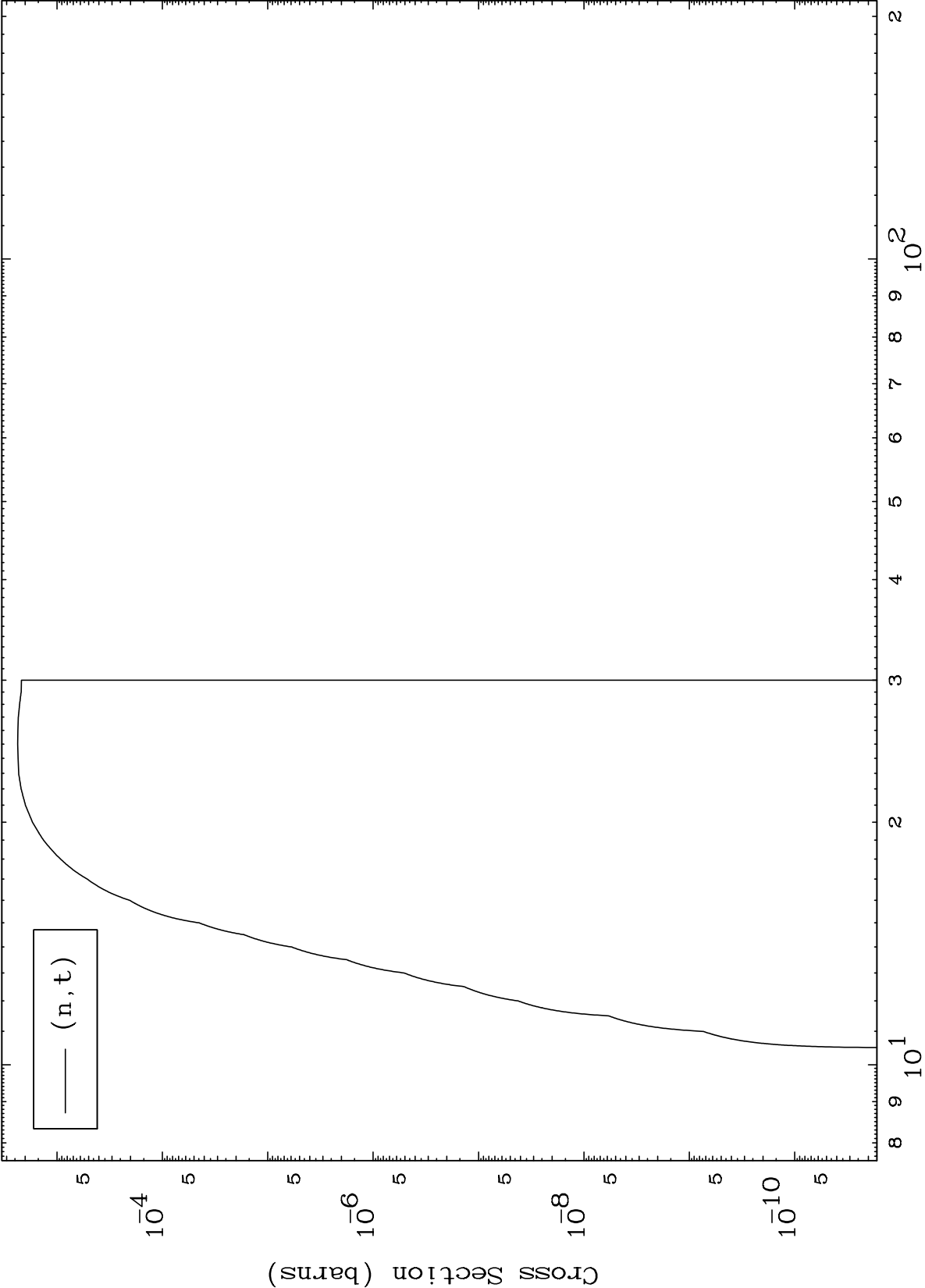
Incident Energy (MeV)

39-Y -97

MAT 3949

(n,t) Levels
293 Kelvin Cross Sections

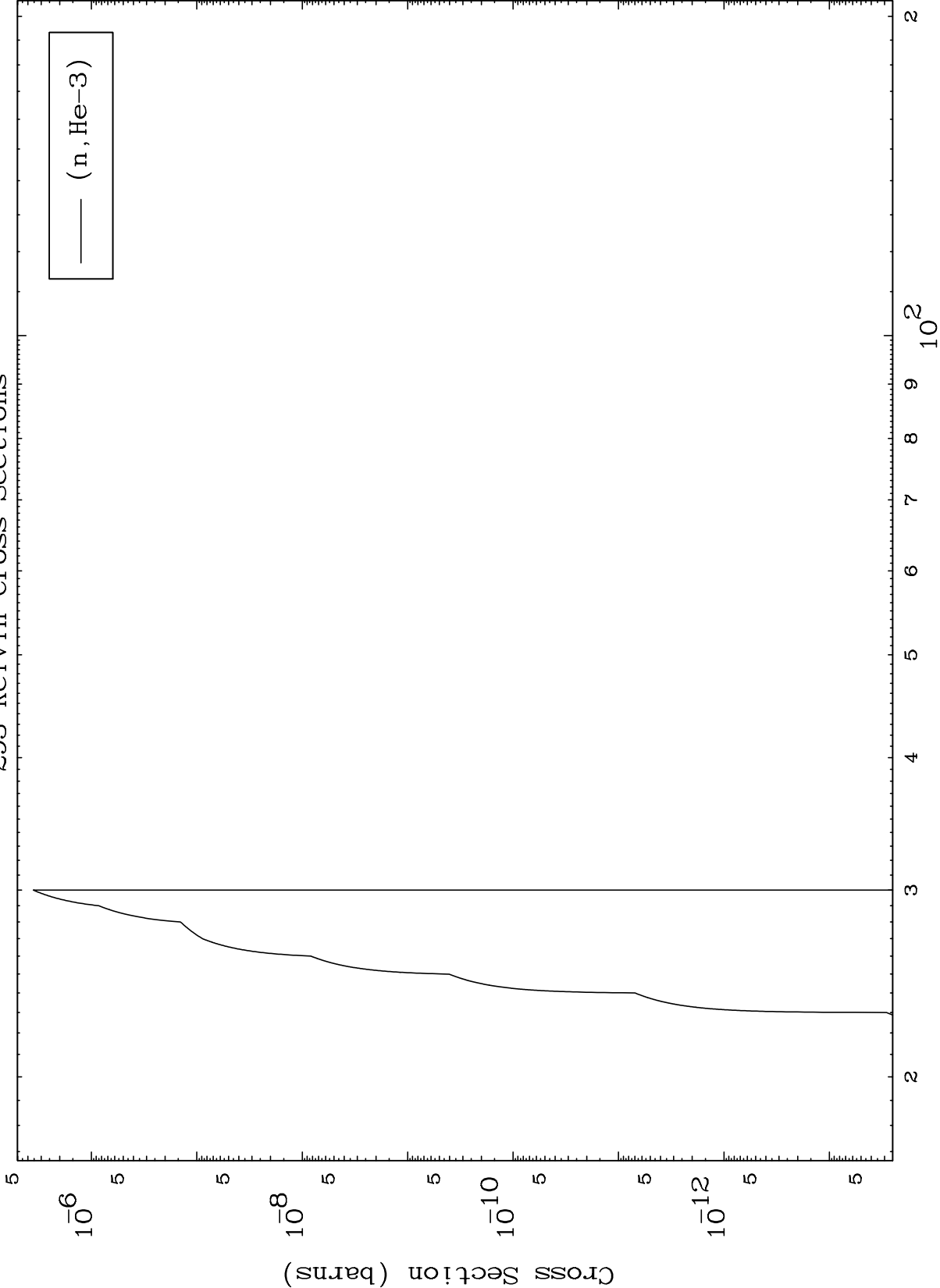
39-Y -97



Incident Energy (MeV)

39-Y -97

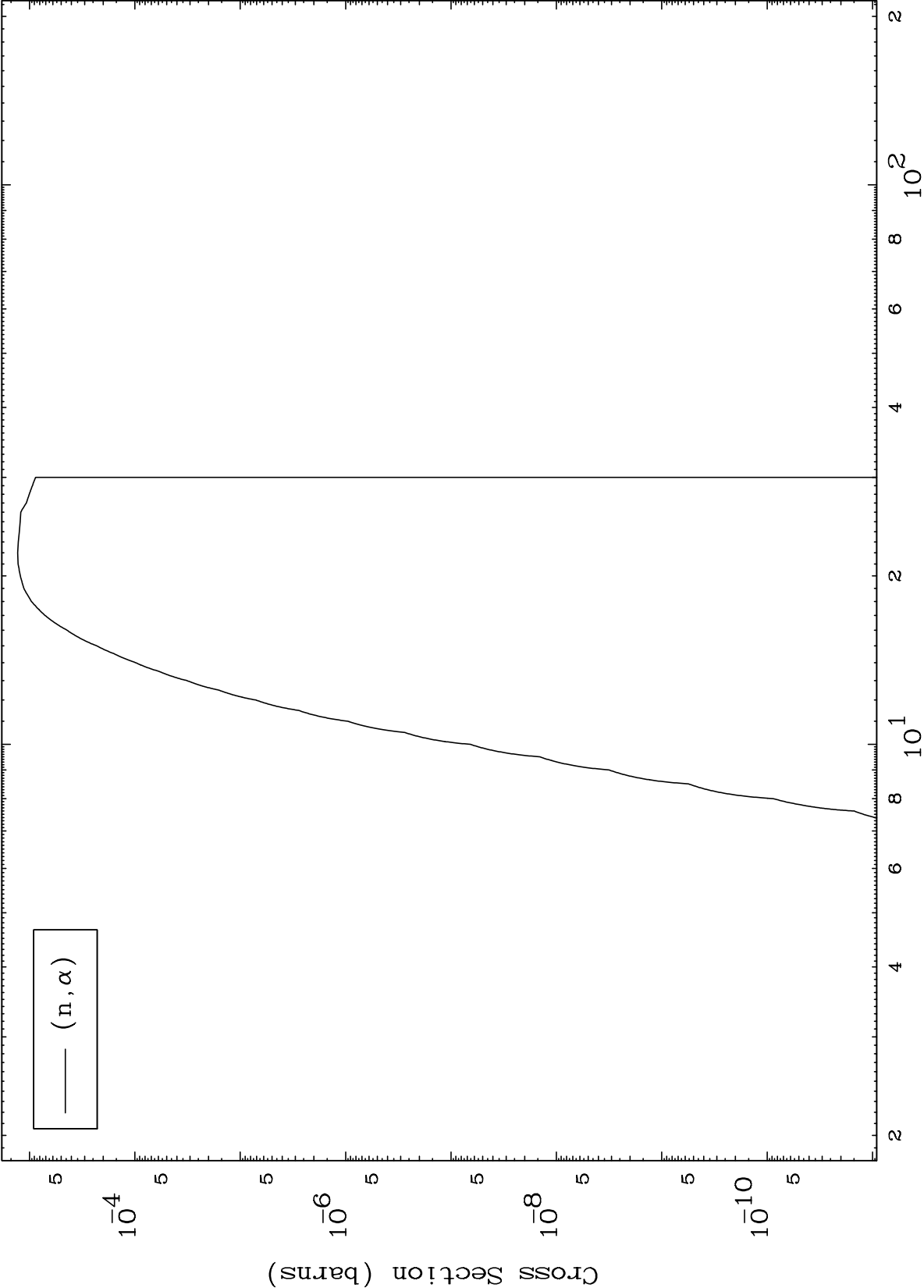
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MAT 3949

(n, α) Levels
293 Kelvin Cross Sections

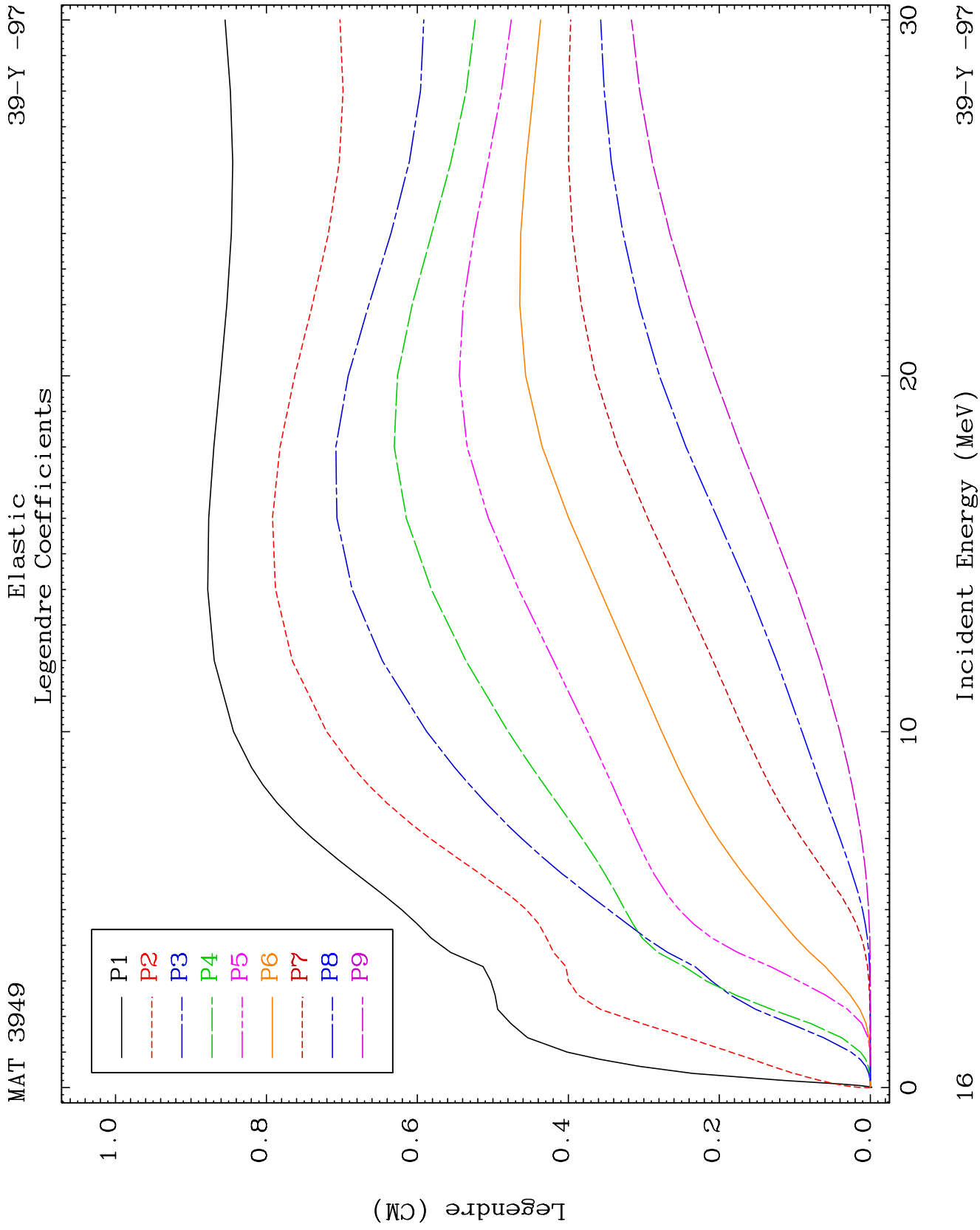
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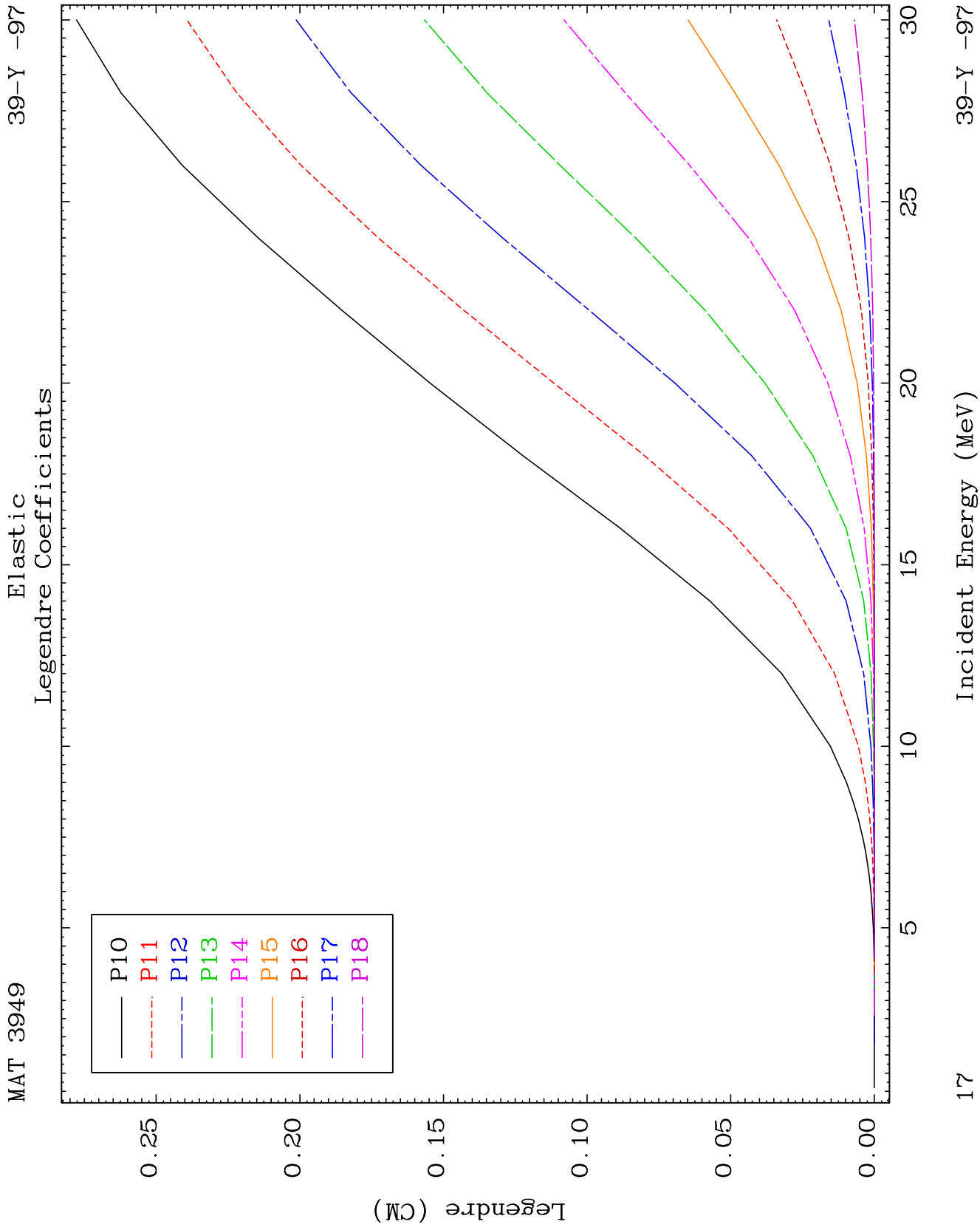


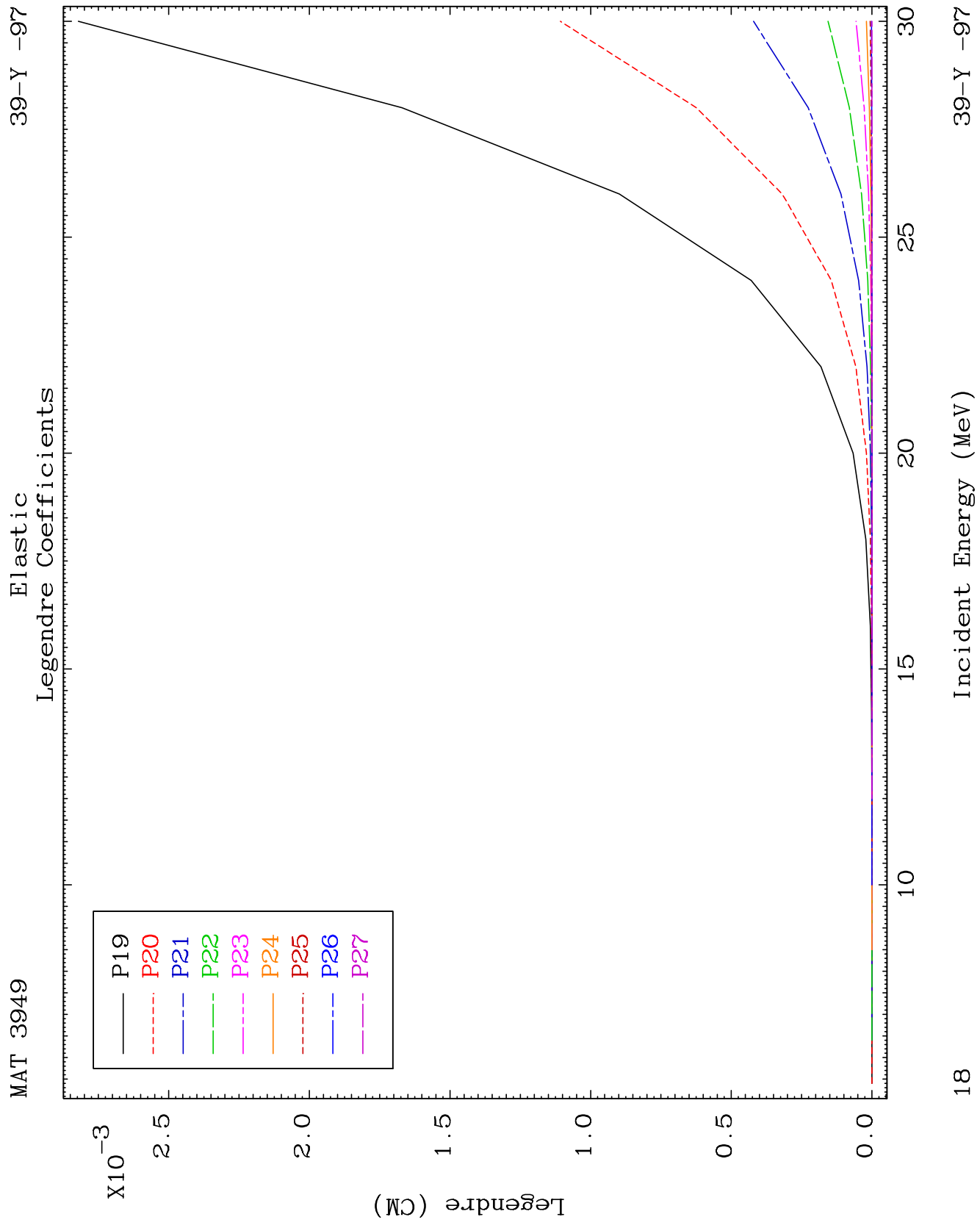
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Incident Energy (MeV)

39-Y -97



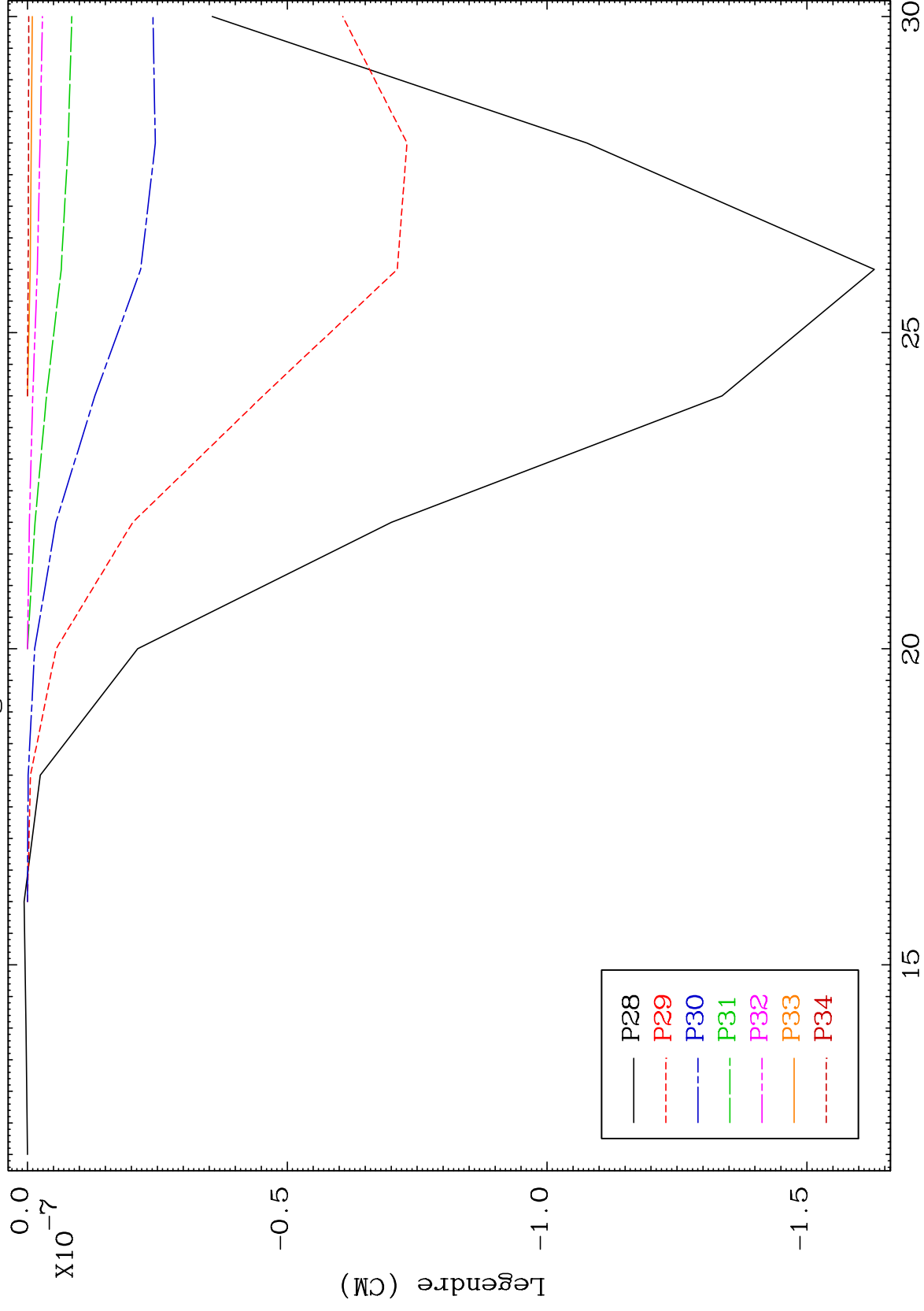


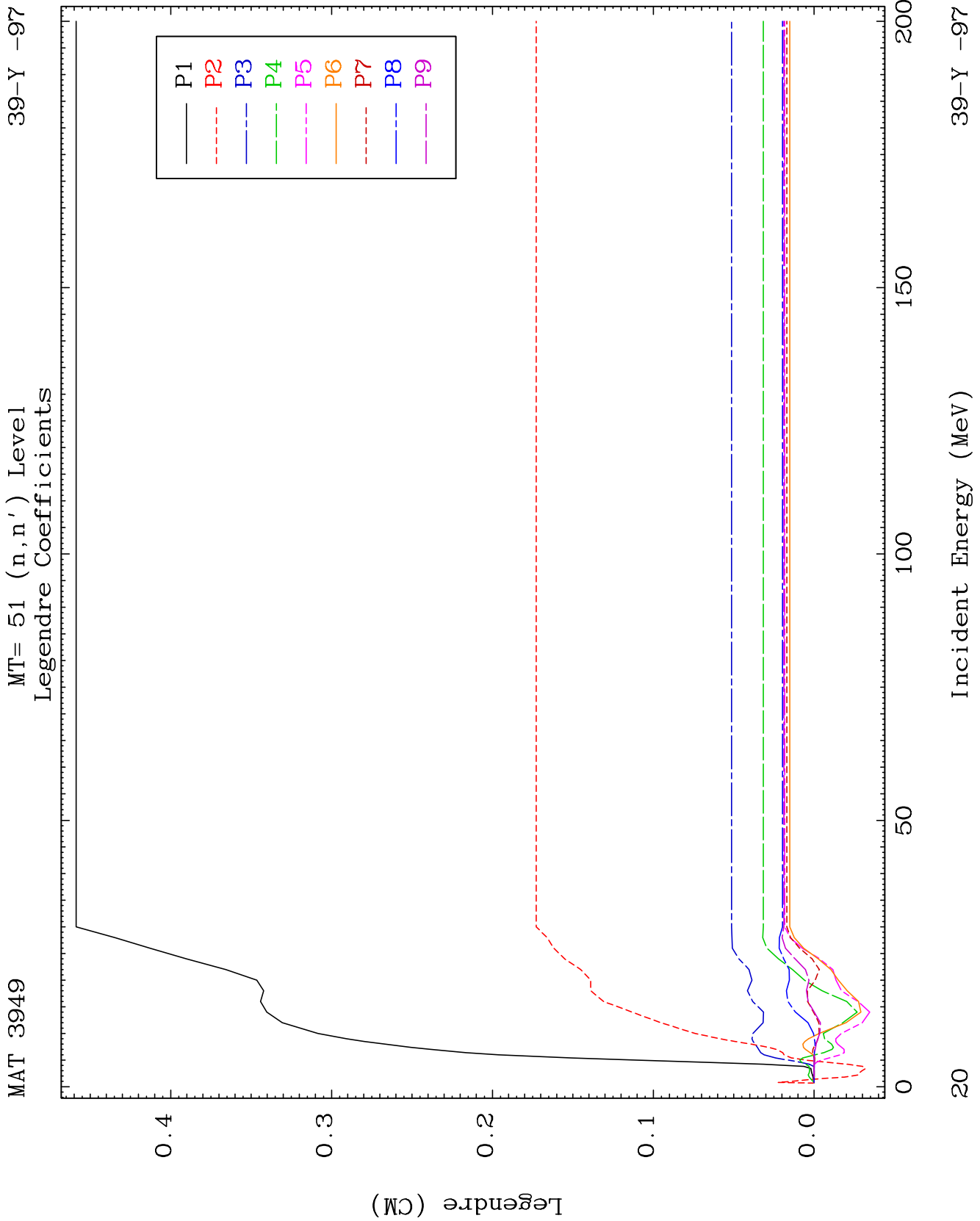


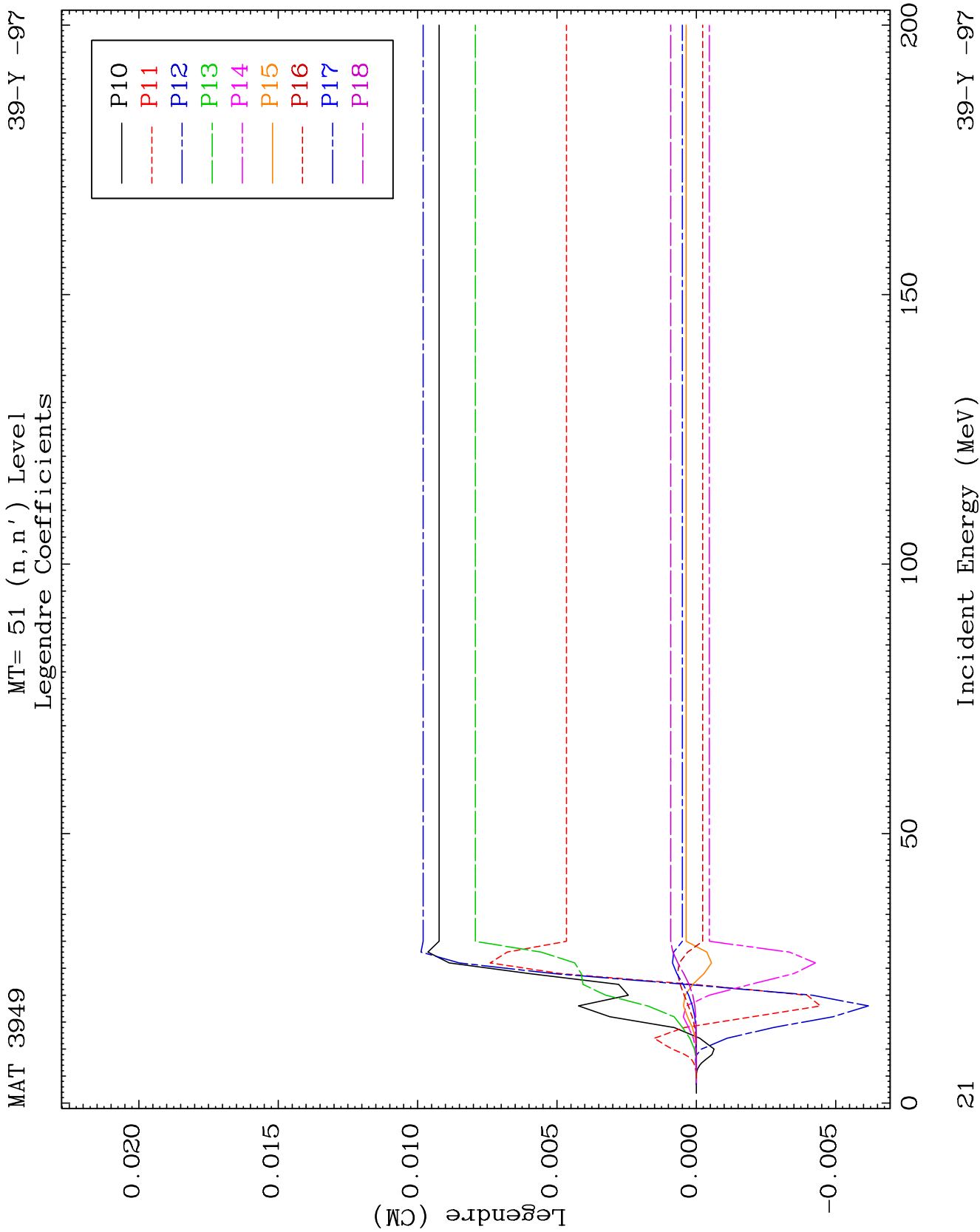
MAT 3949

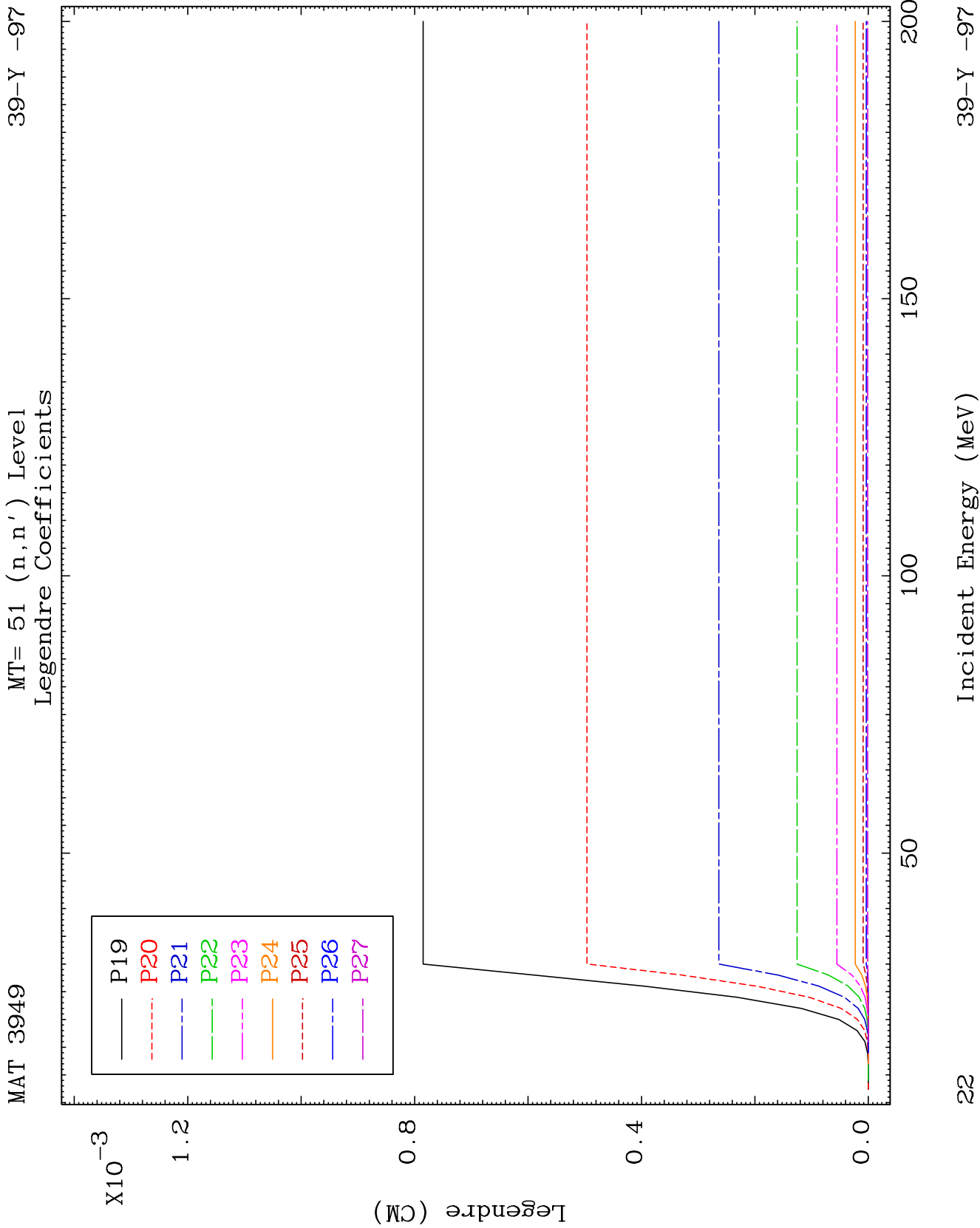
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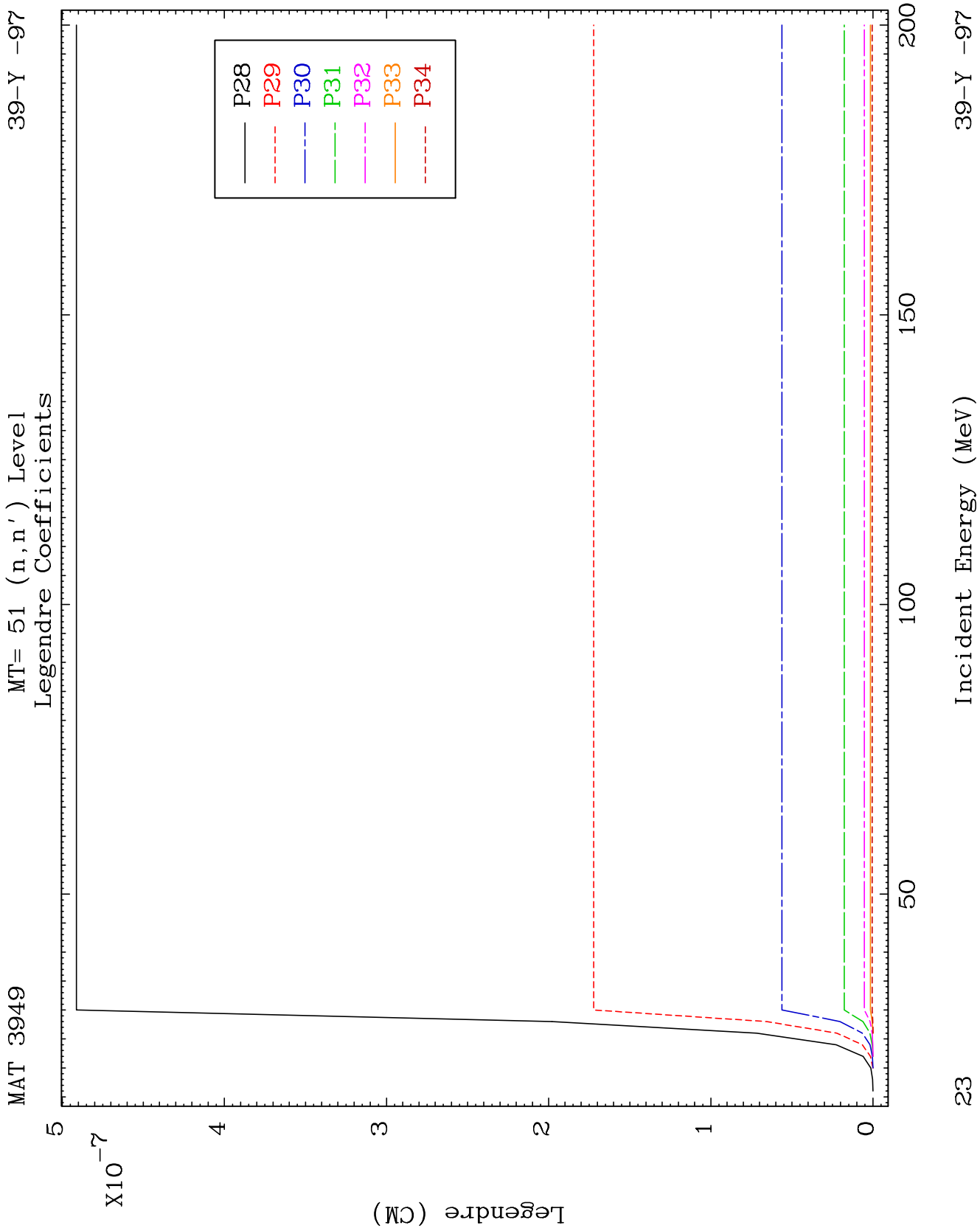
Elastic Legendre Coefficients

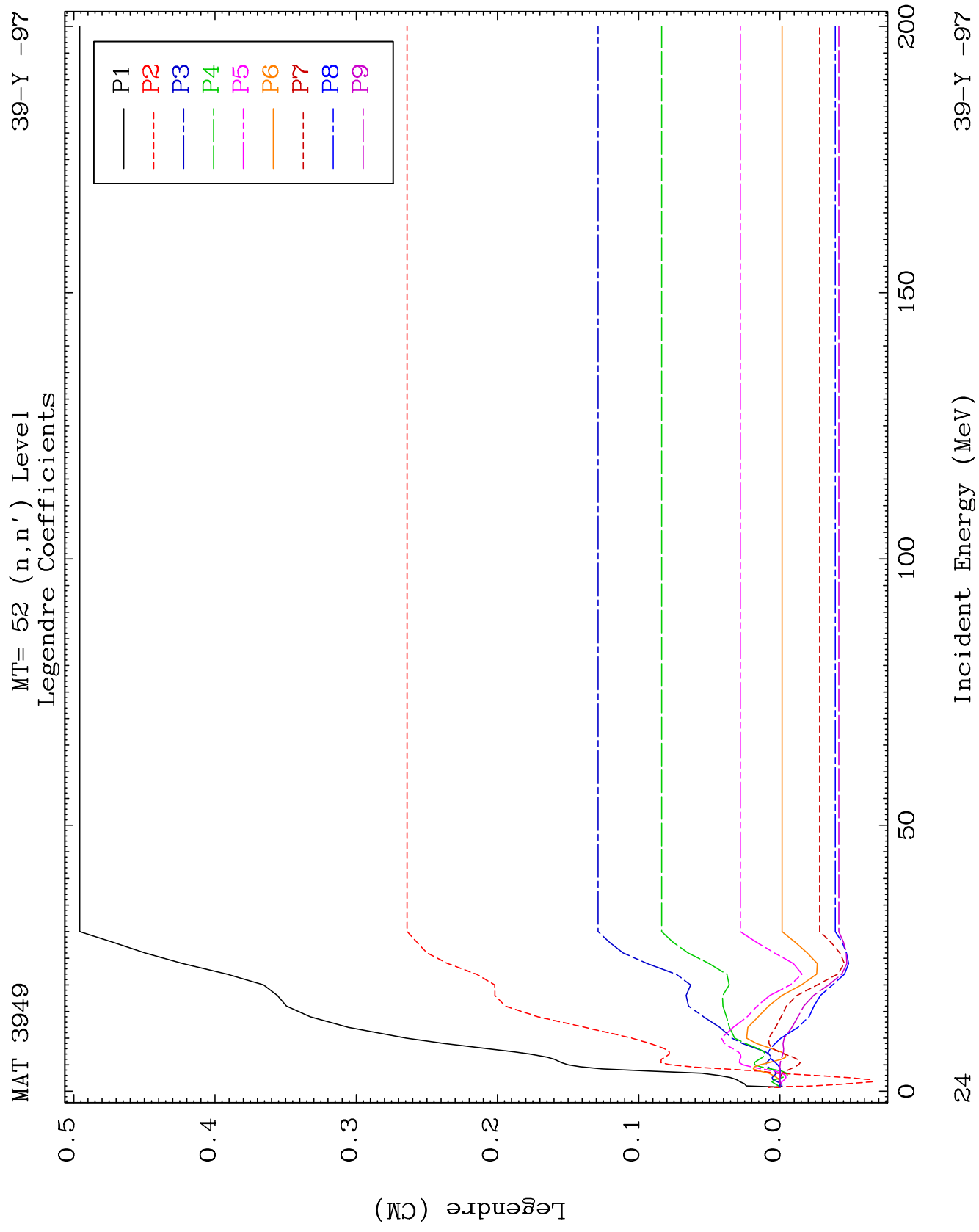


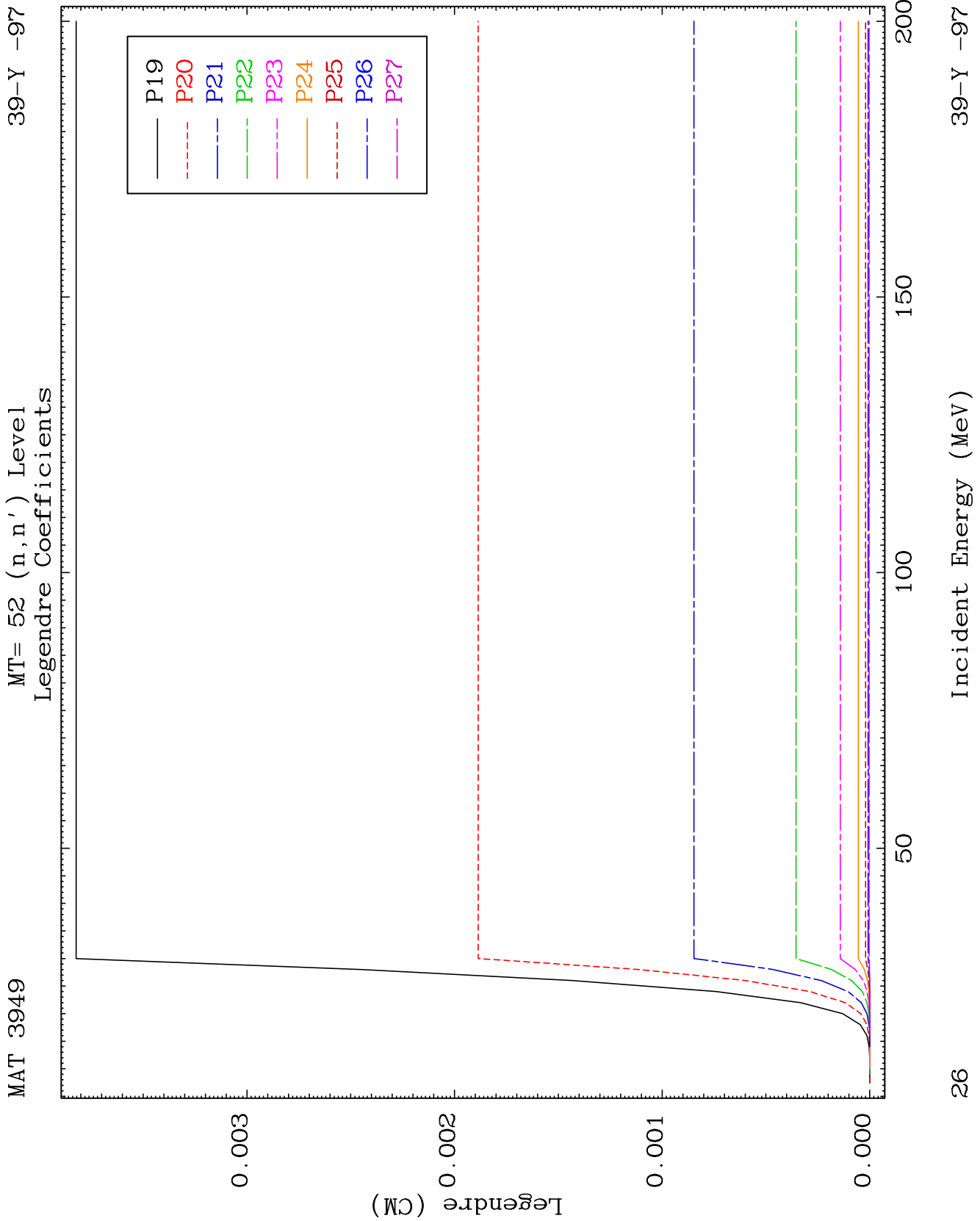


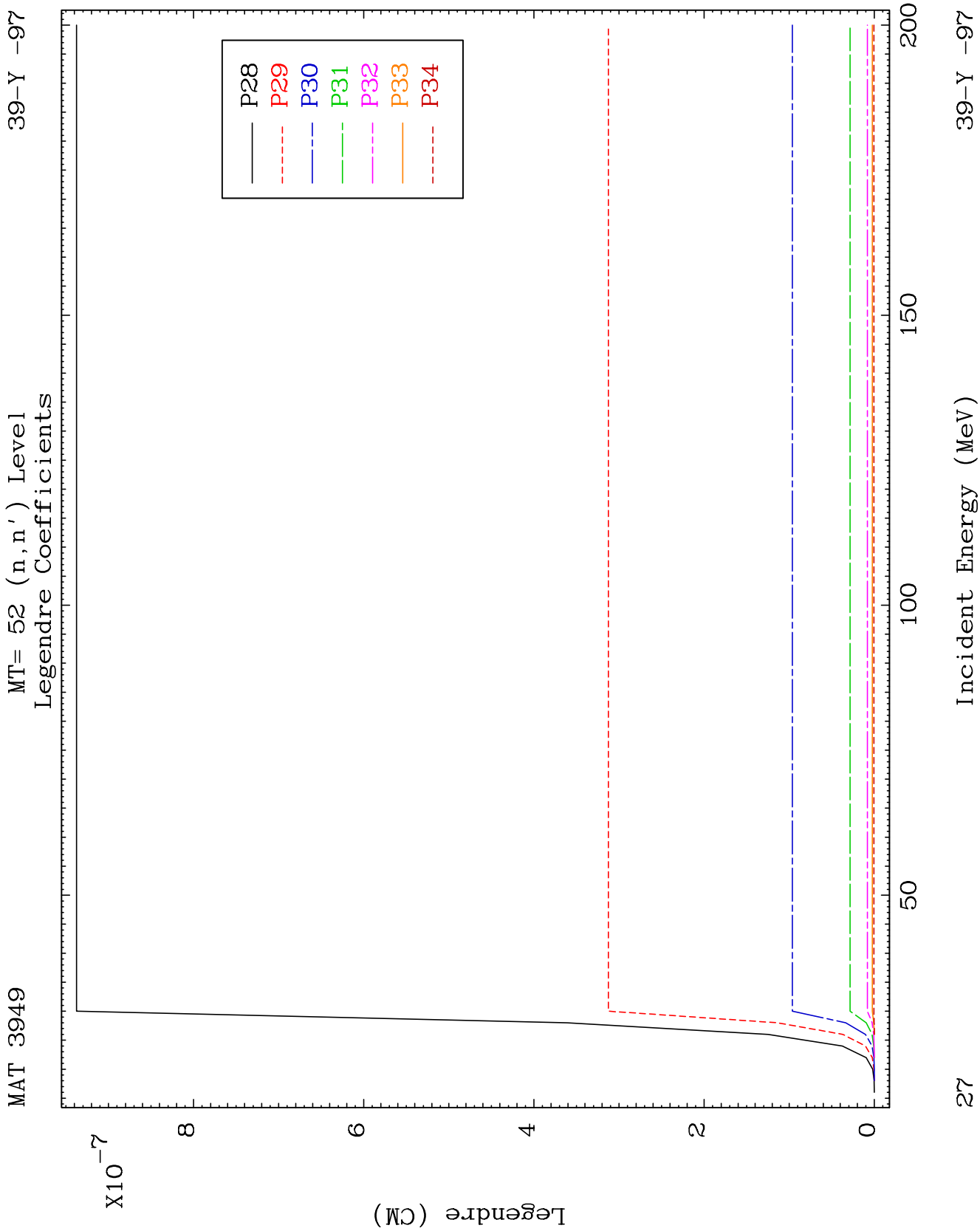


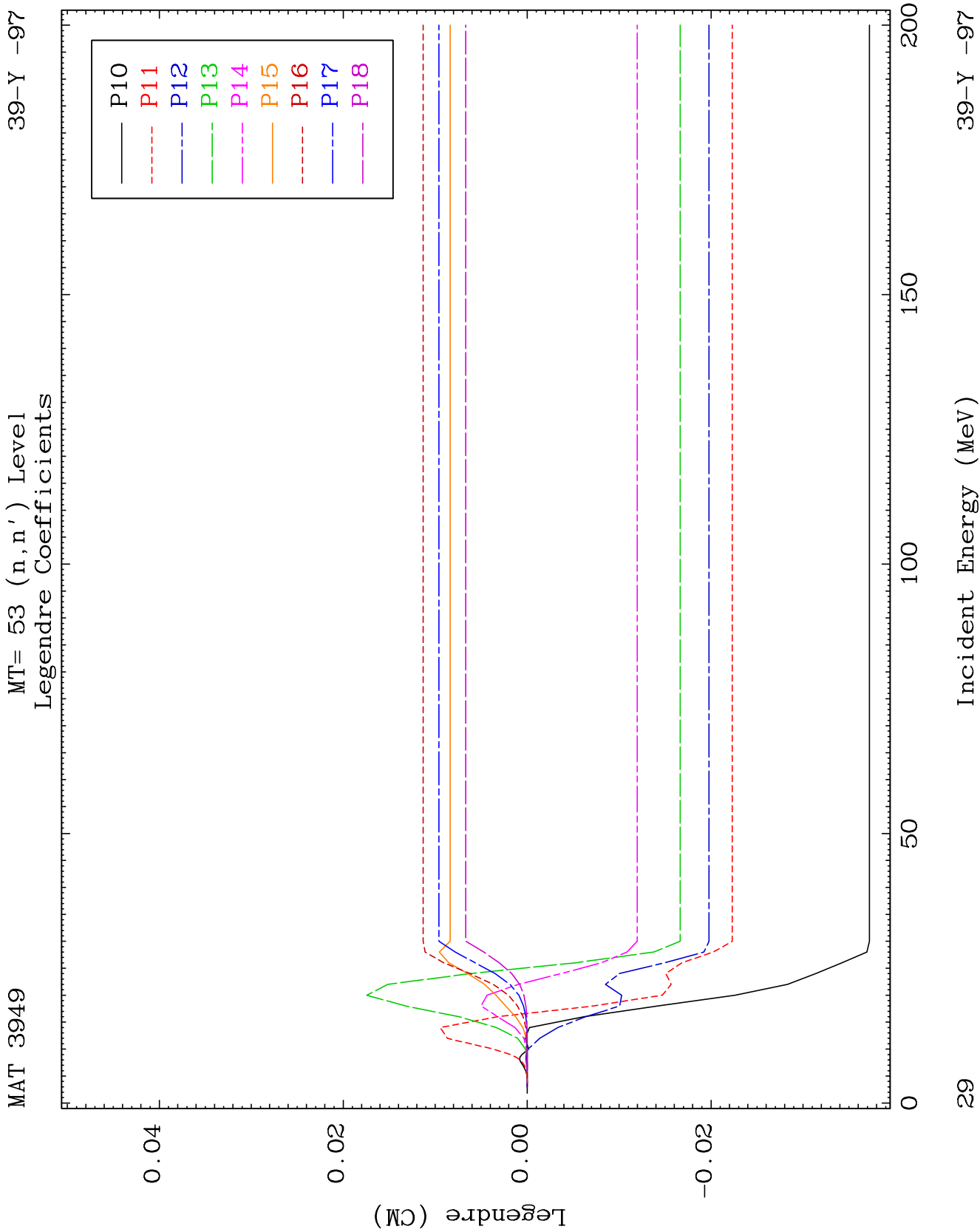








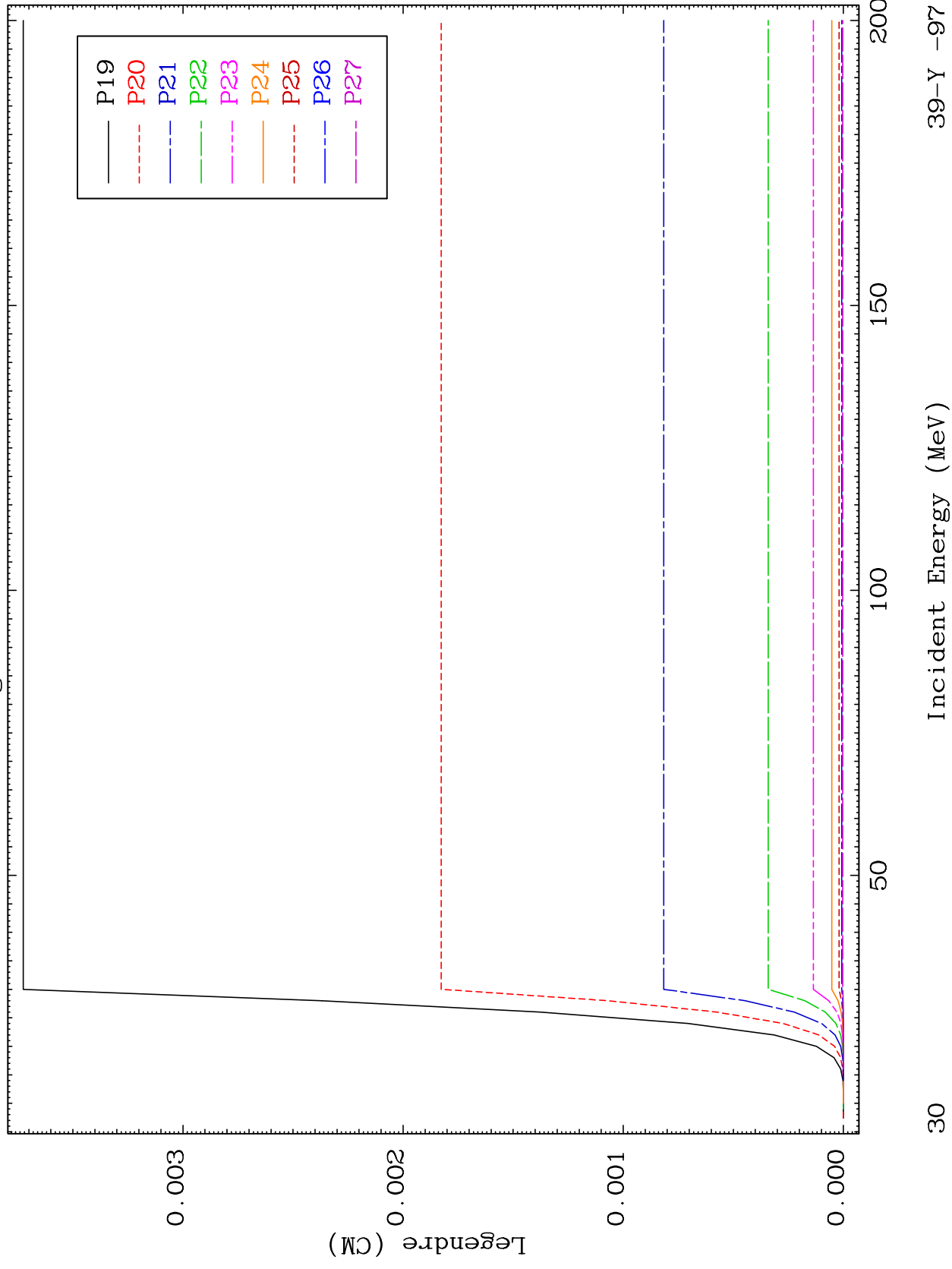


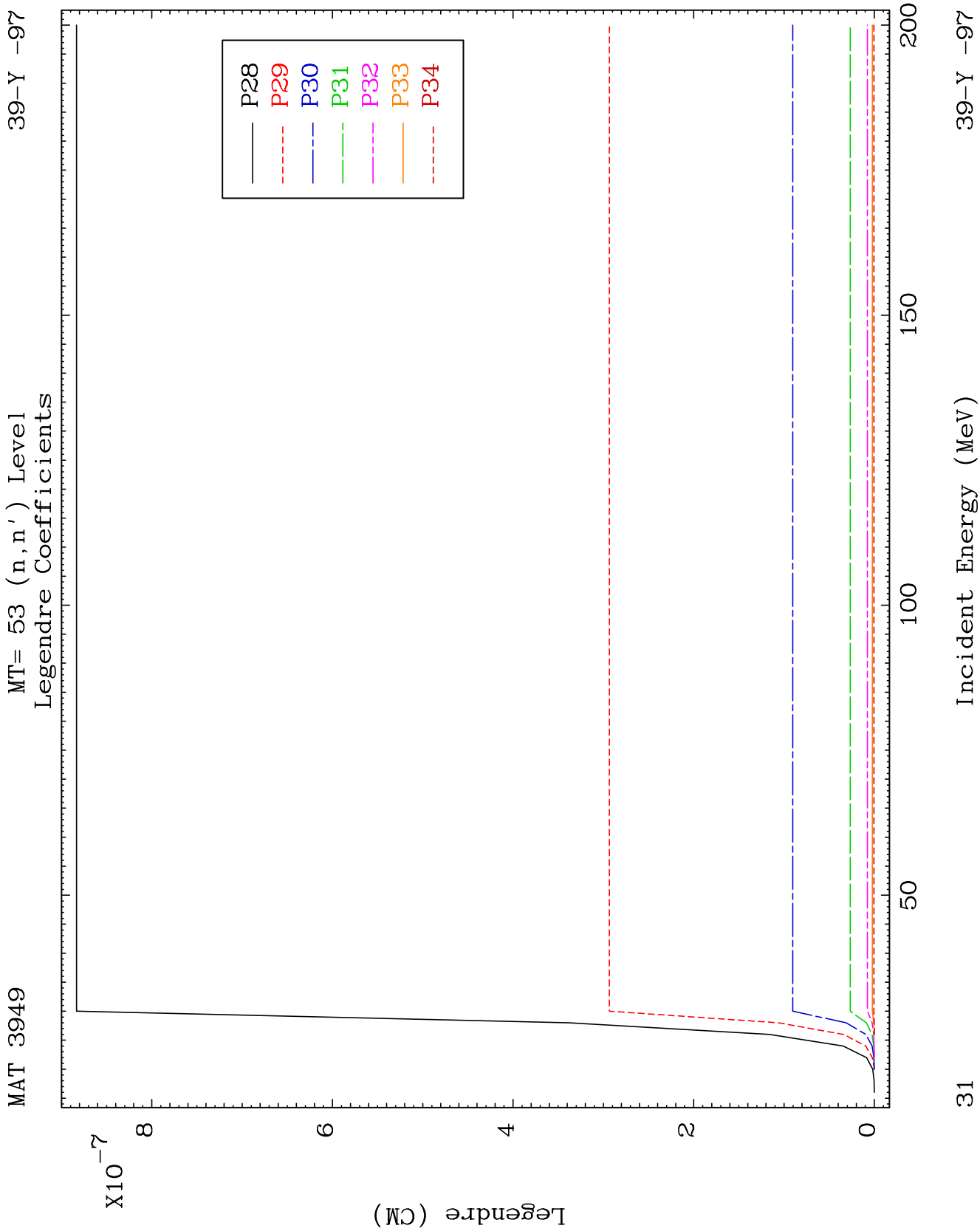


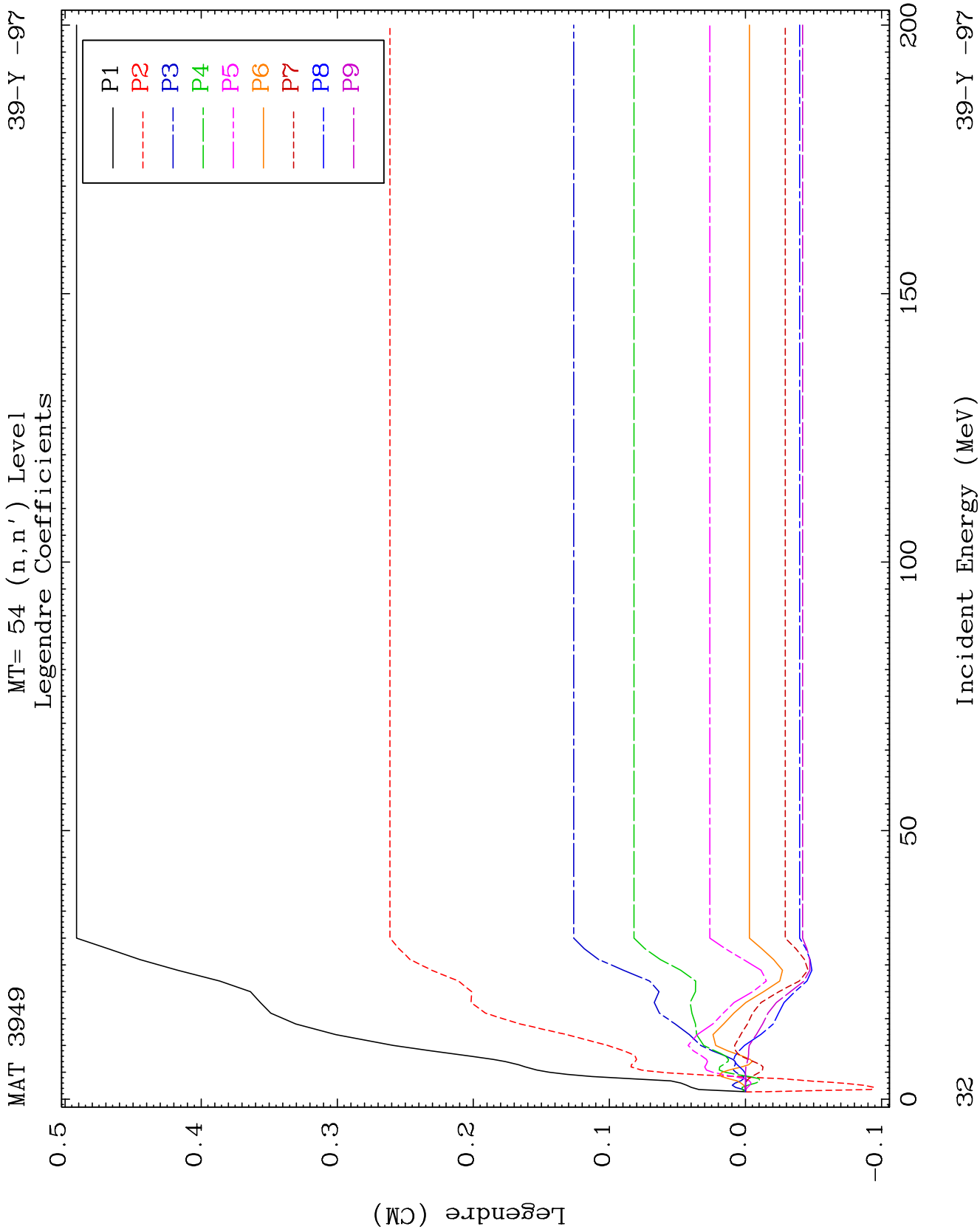
MAT 3949

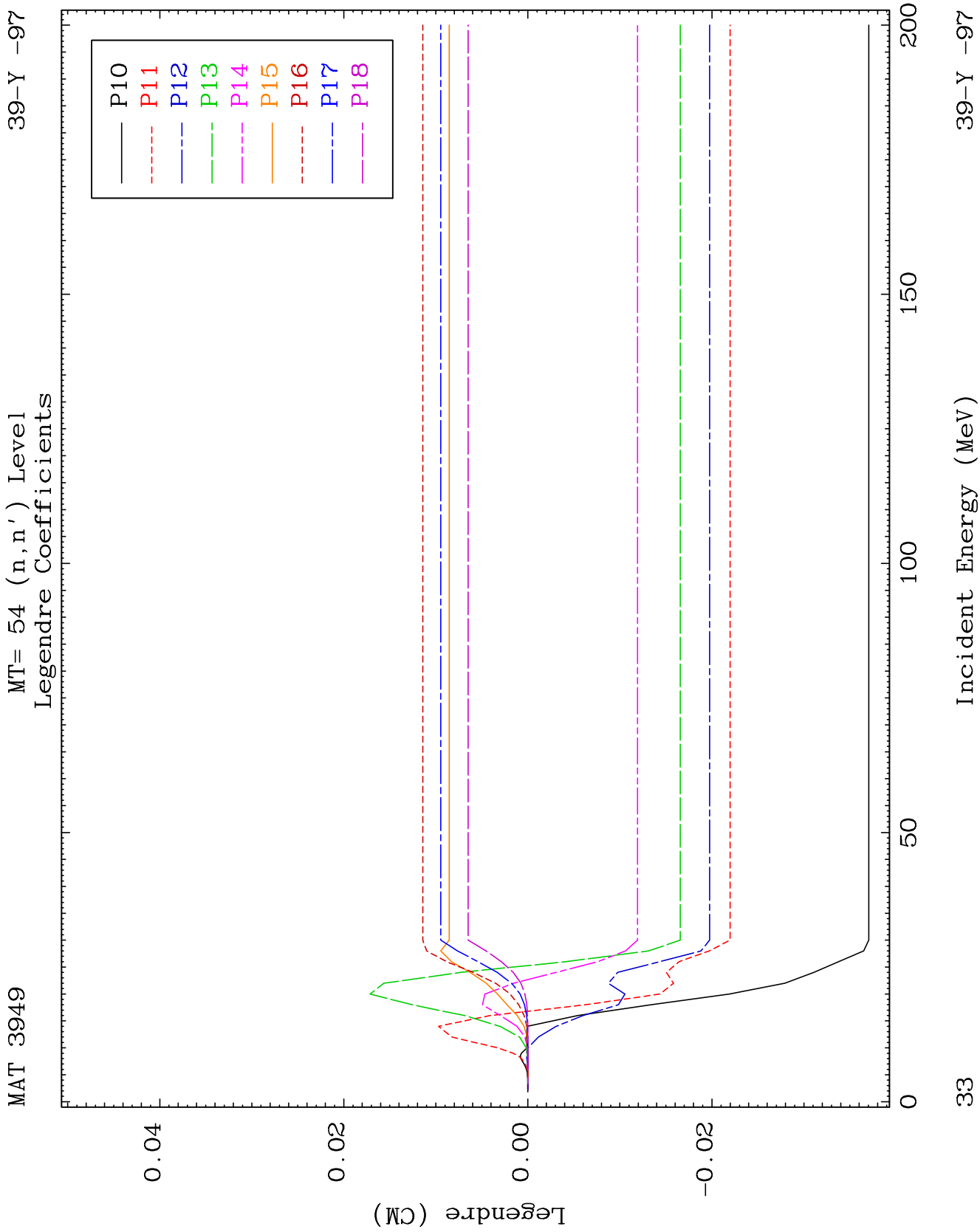
MT= 53 (n, n') Level
Legendre Coefficients

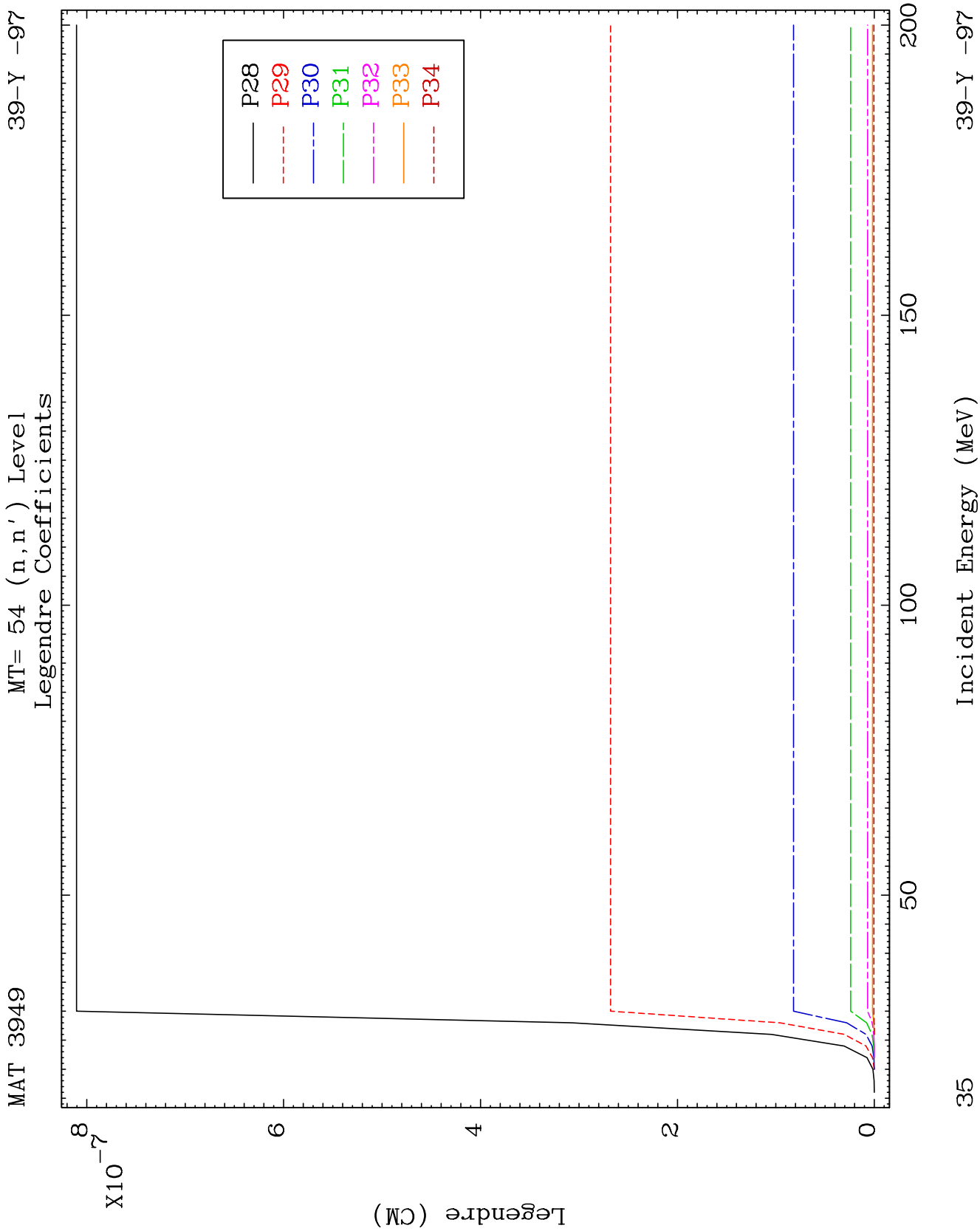
39-Y-97

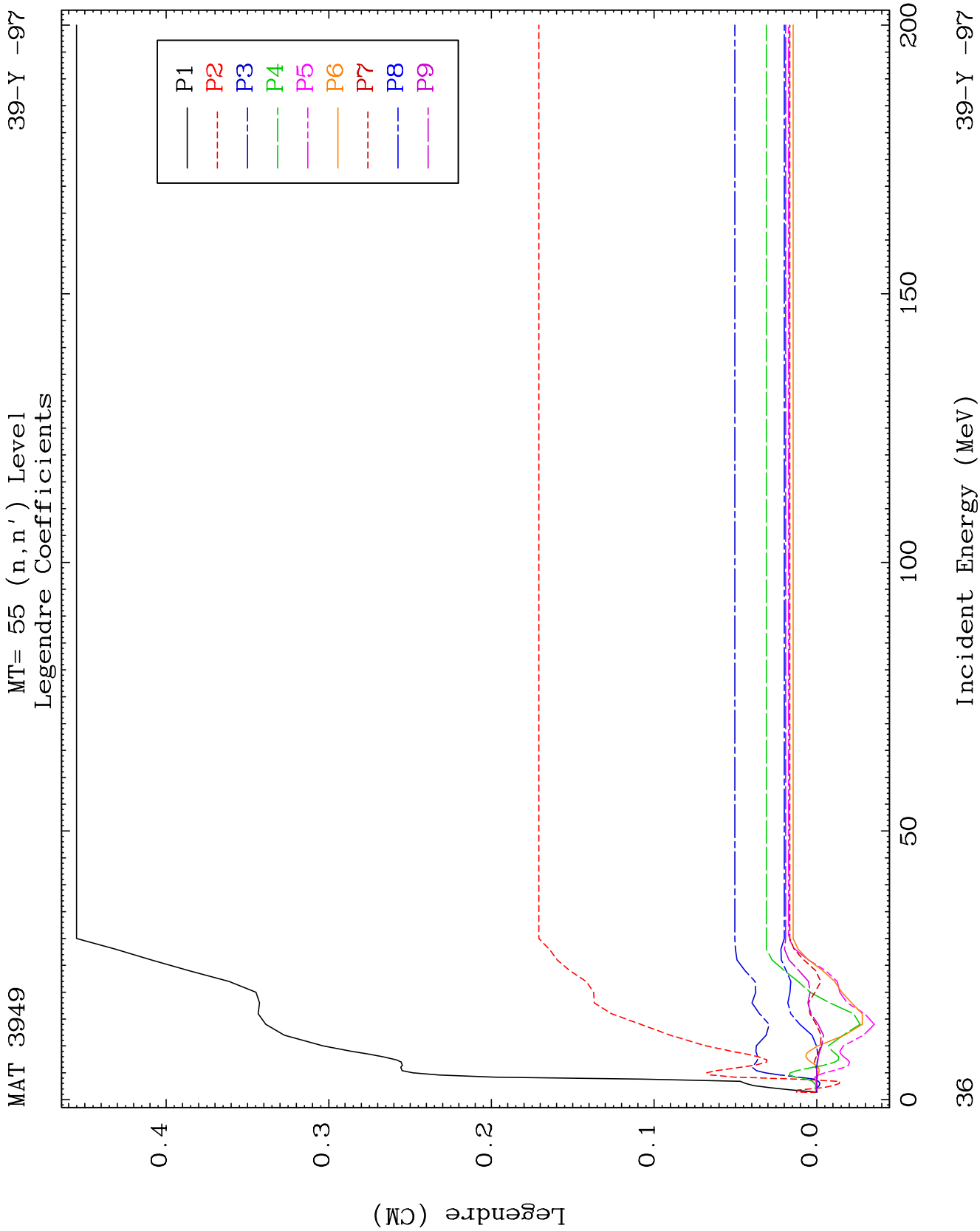


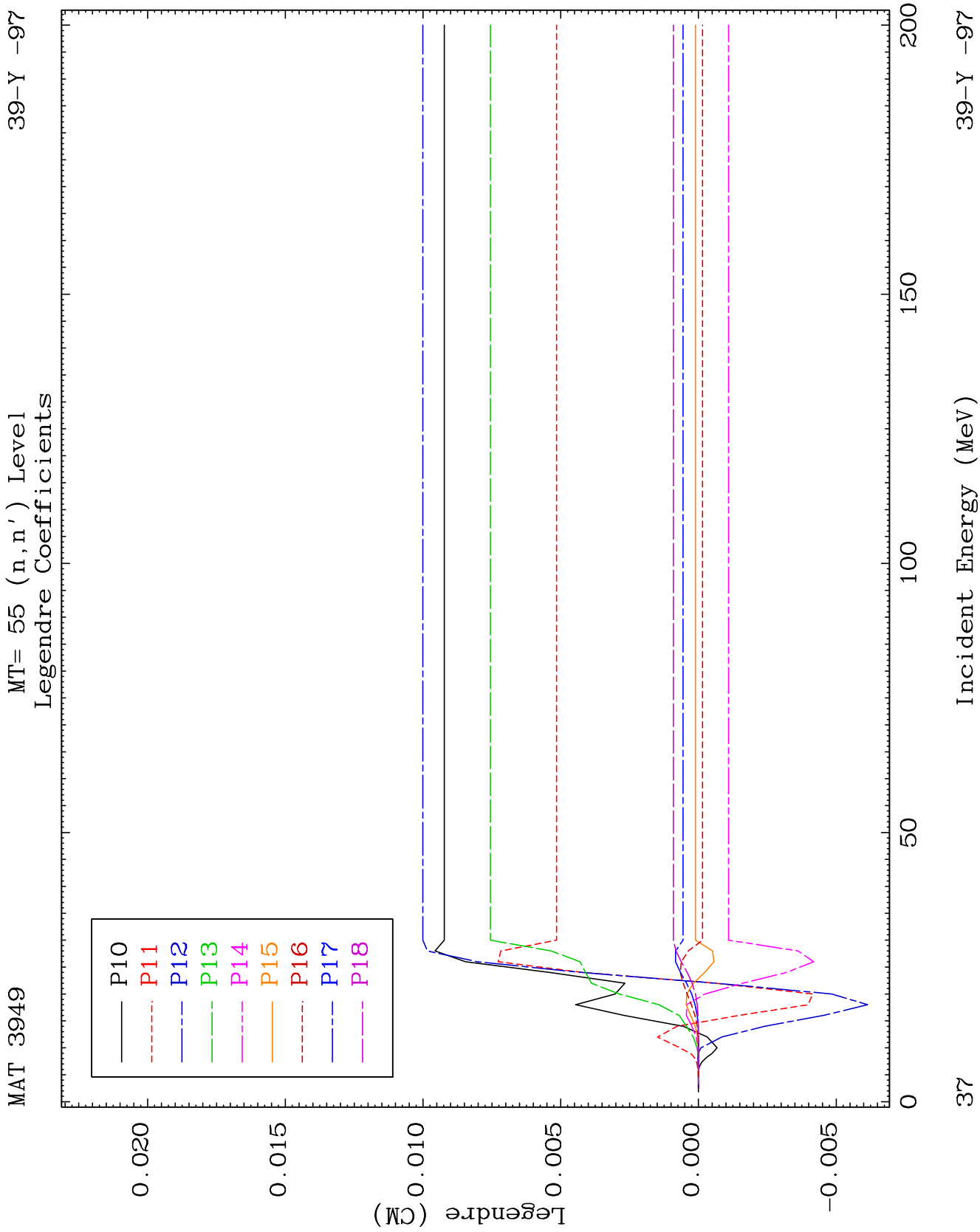


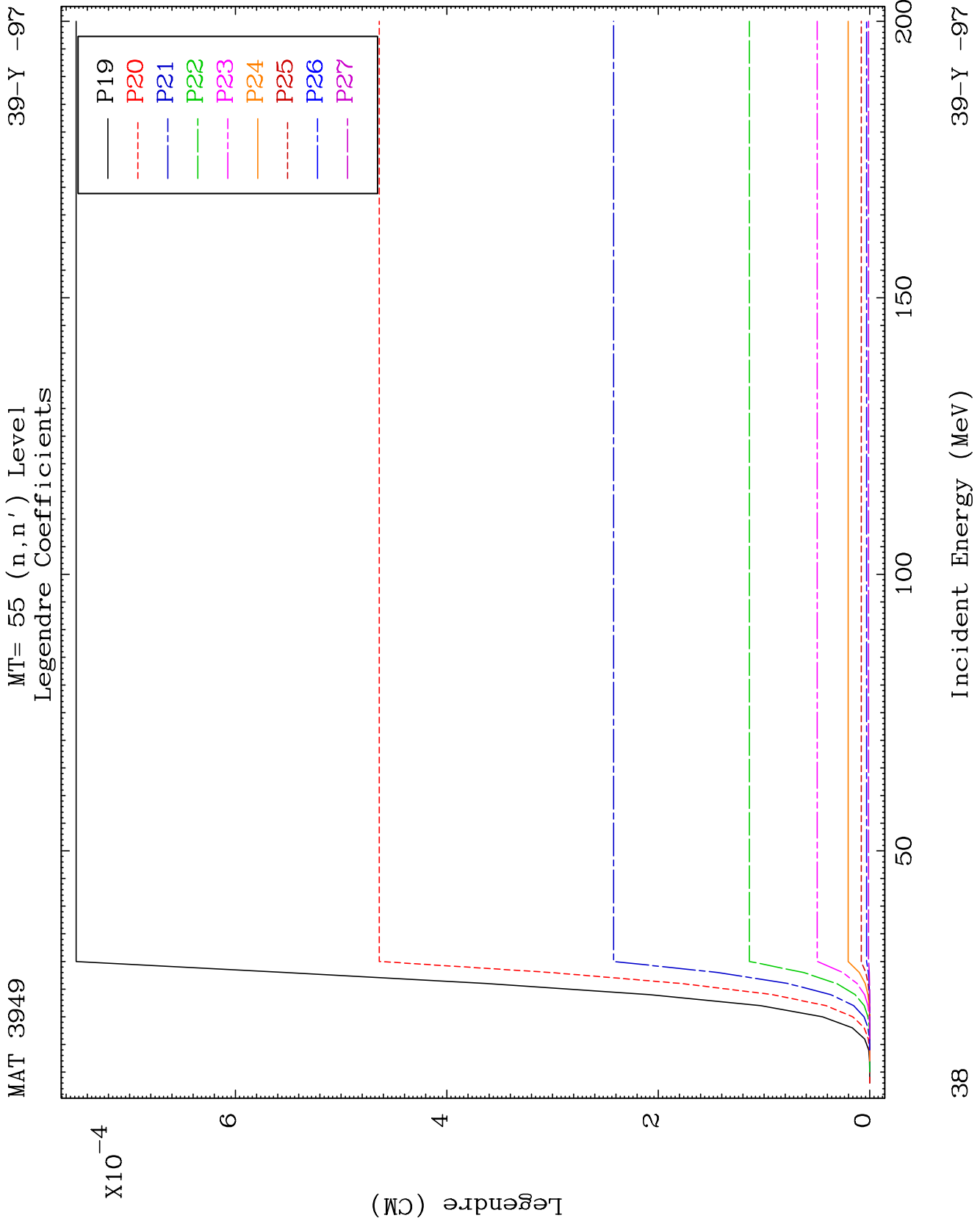


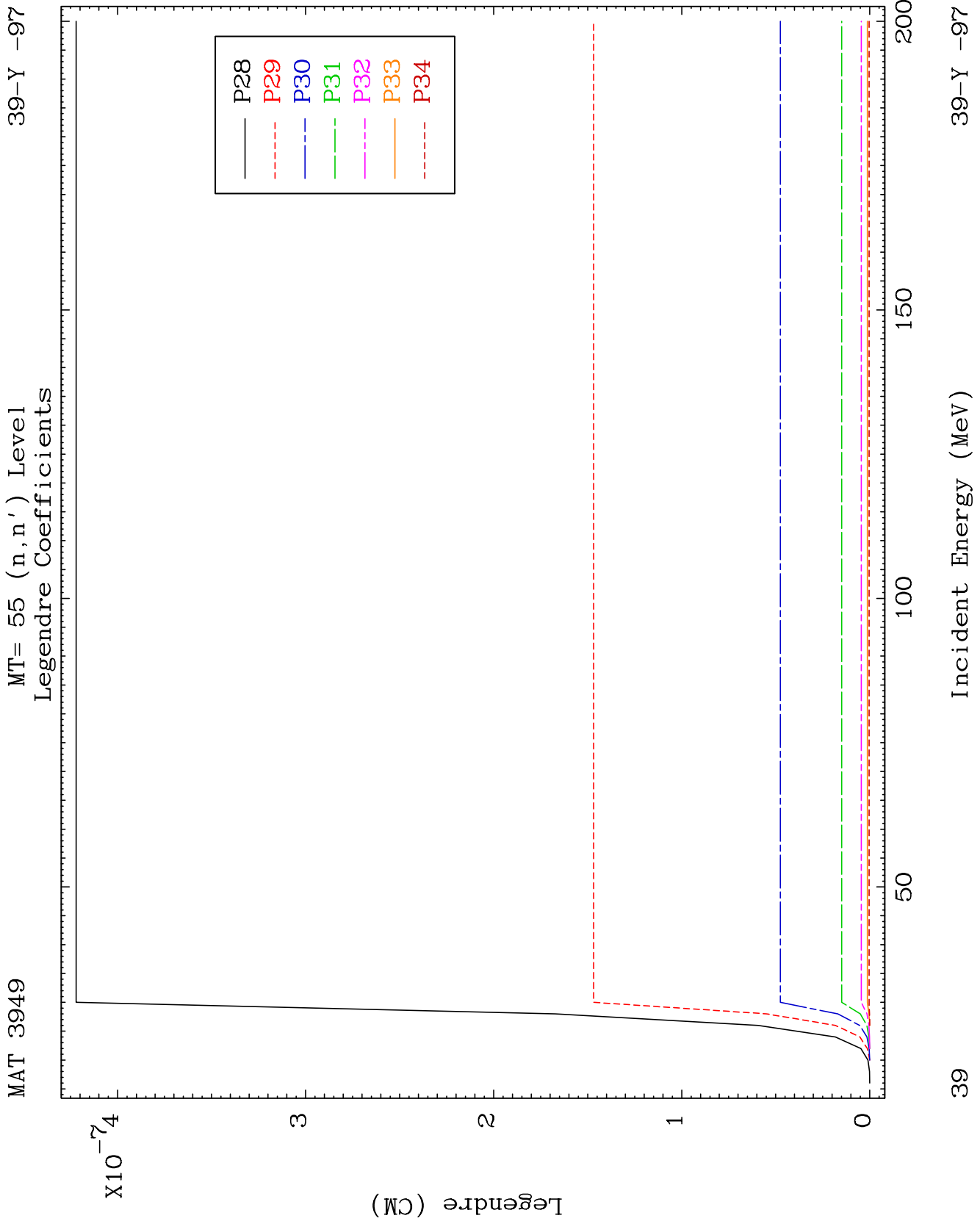


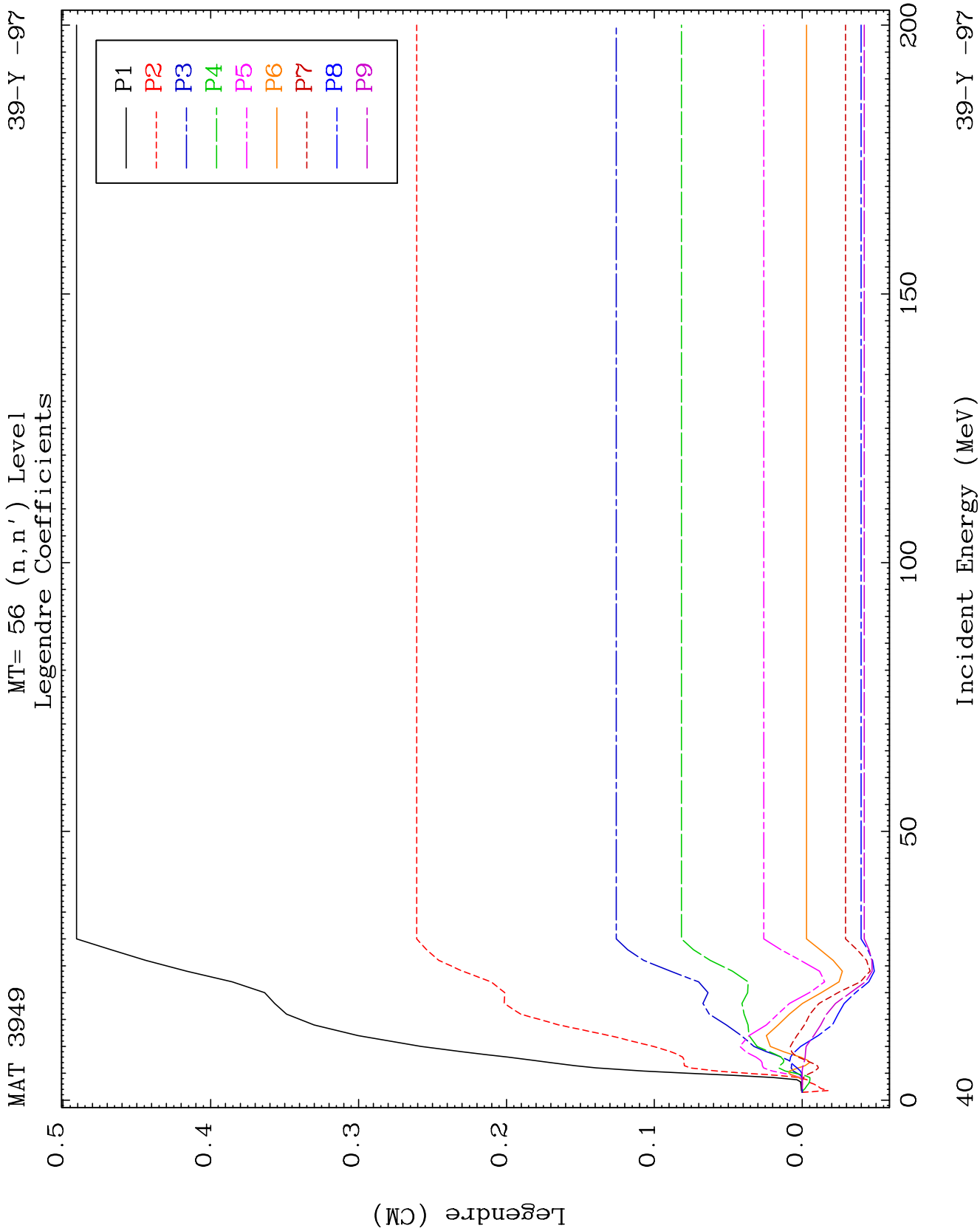


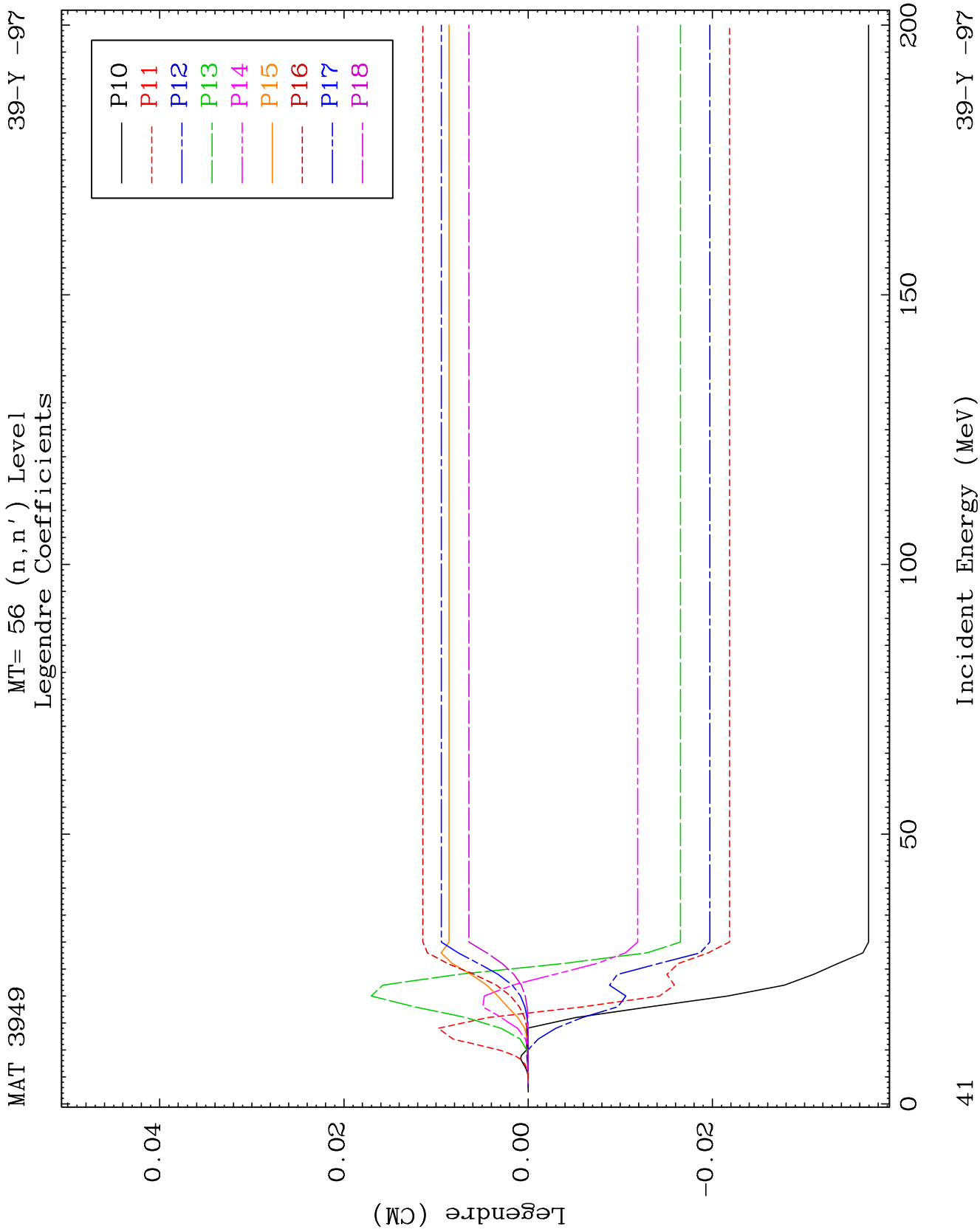


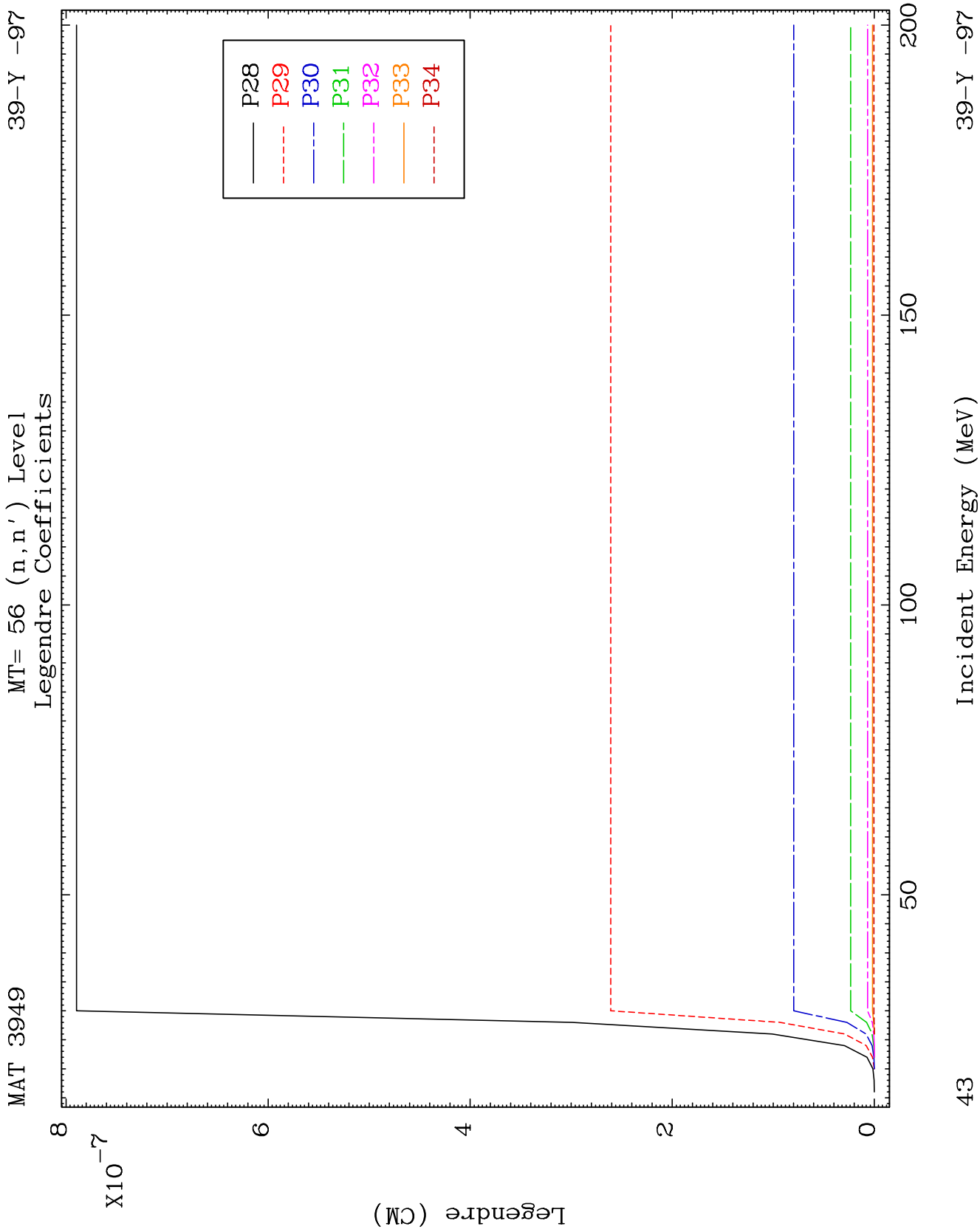


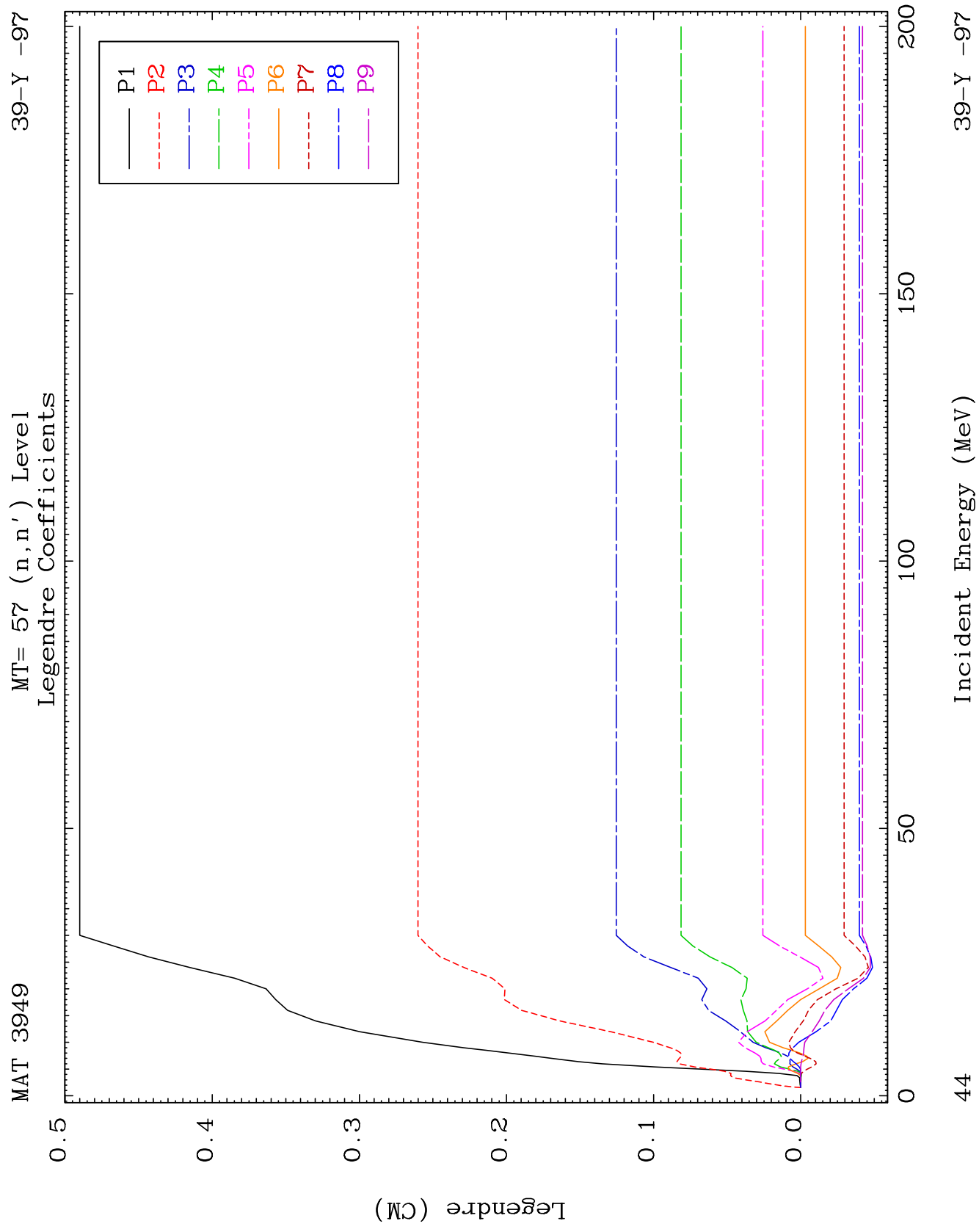


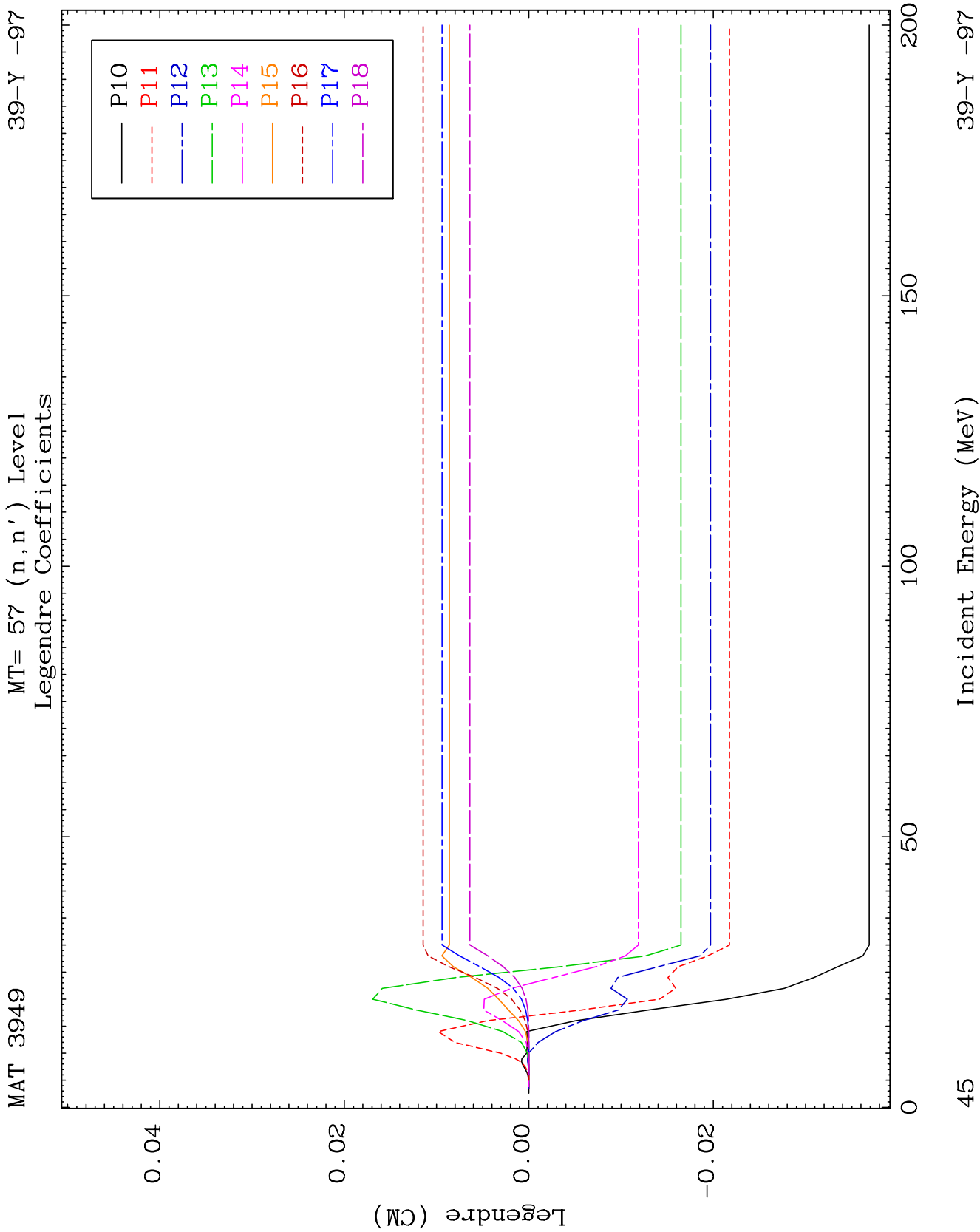


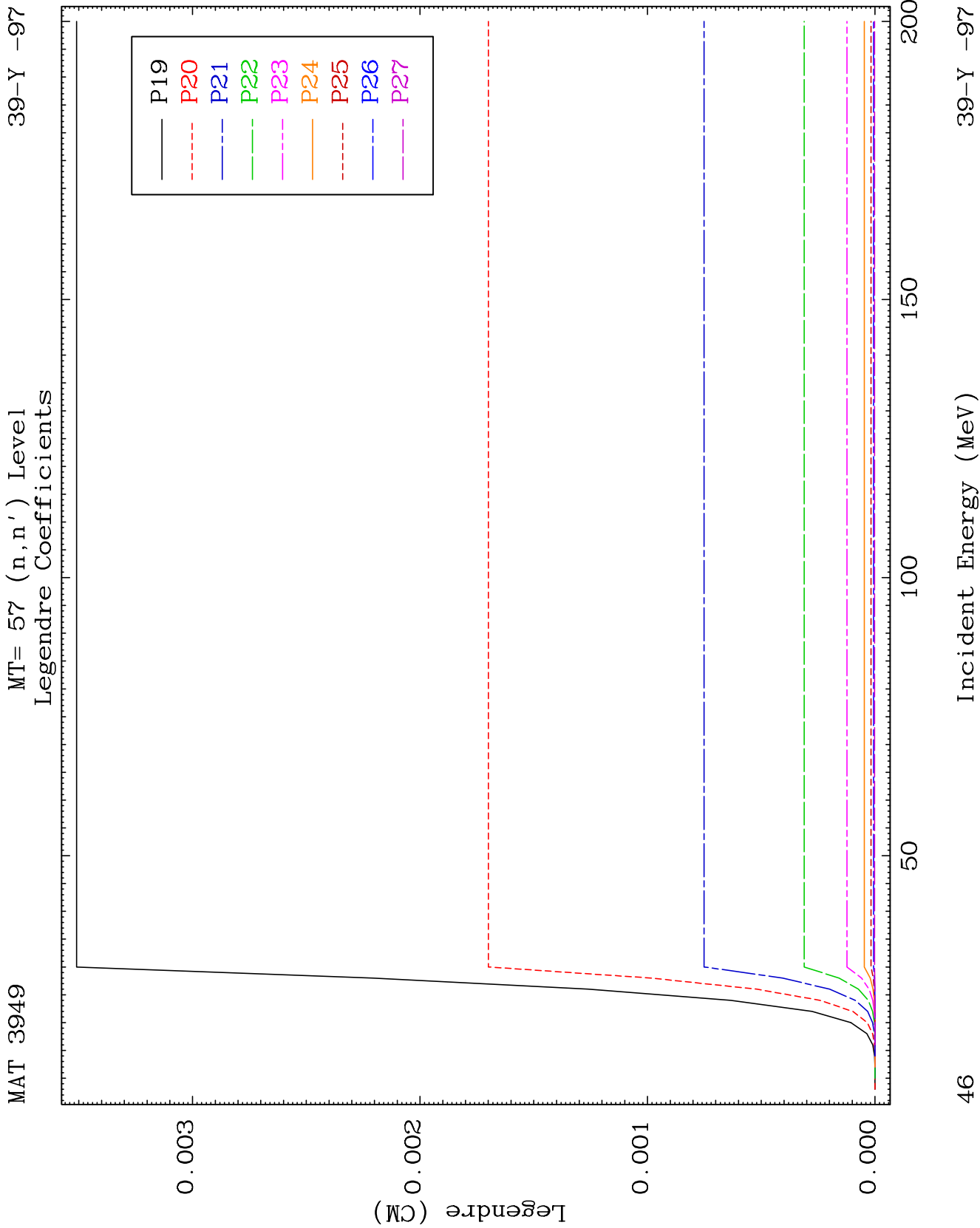


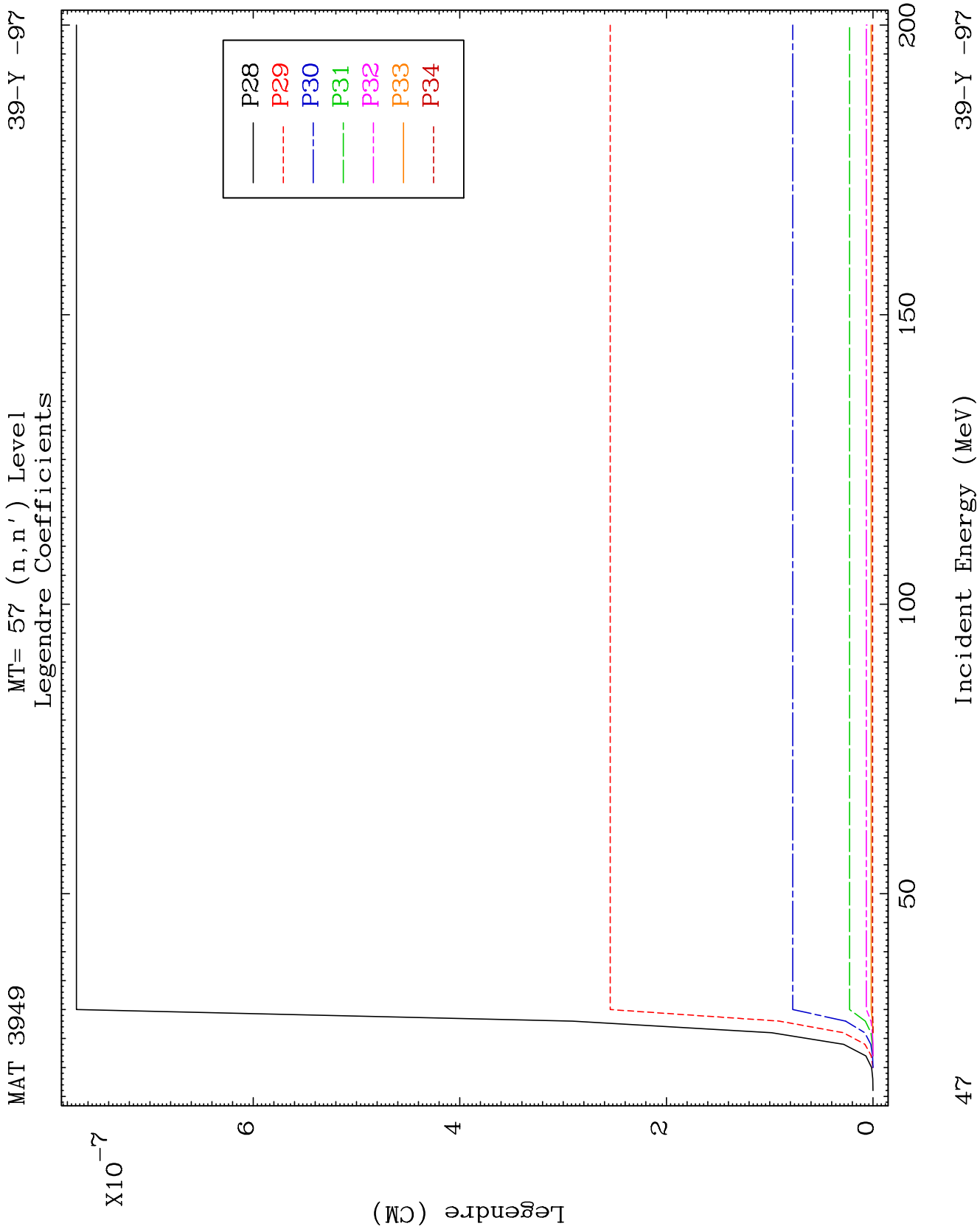


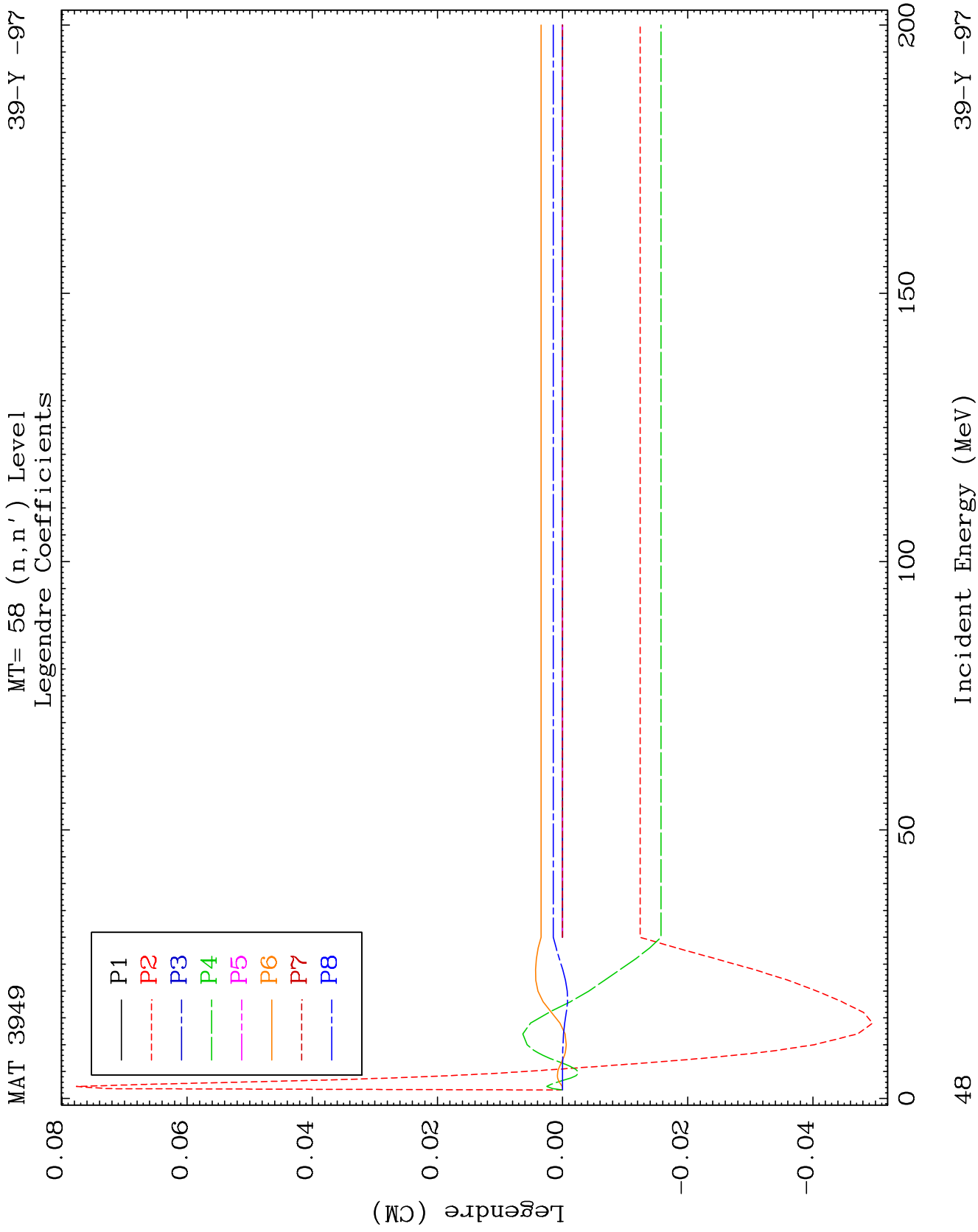


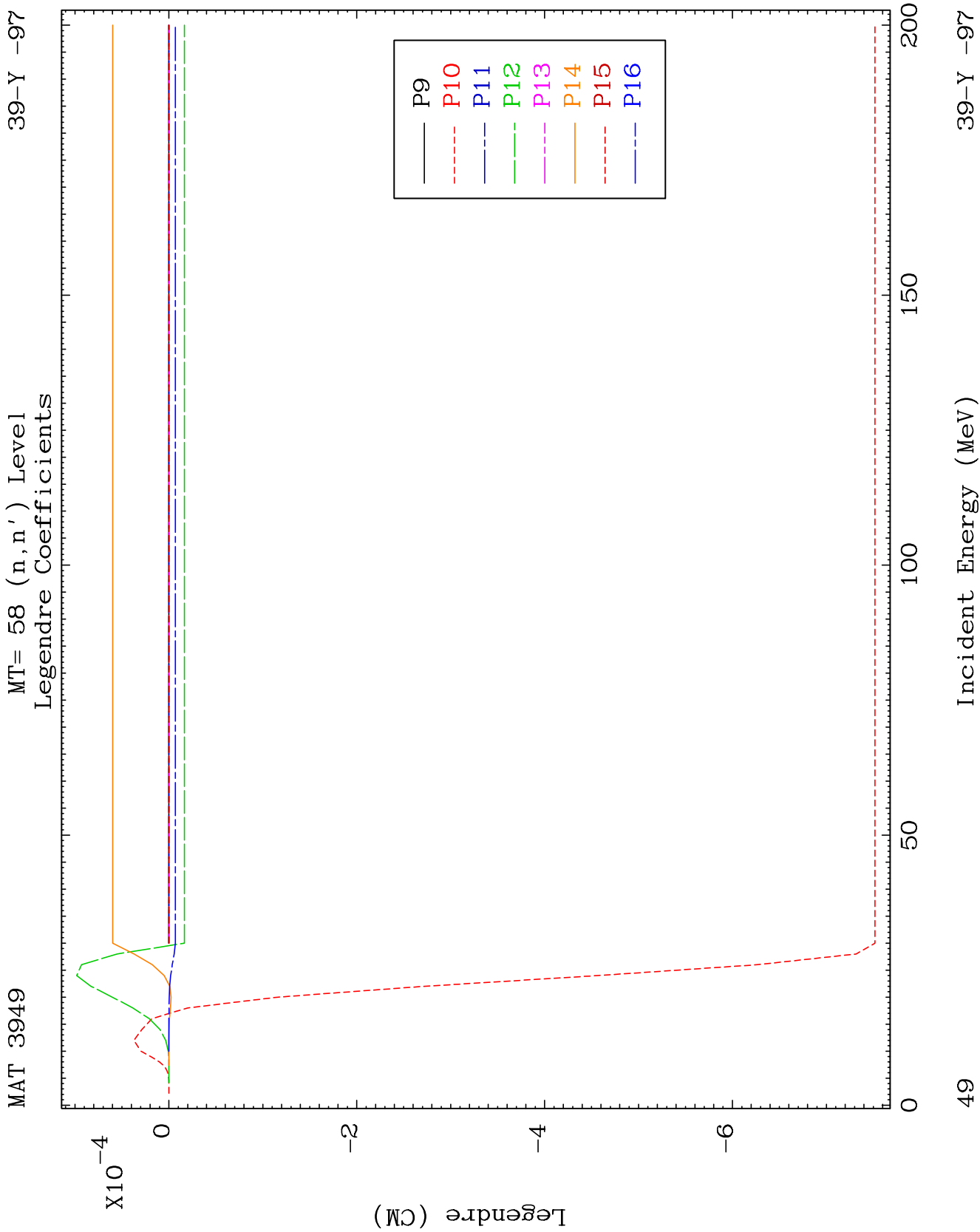


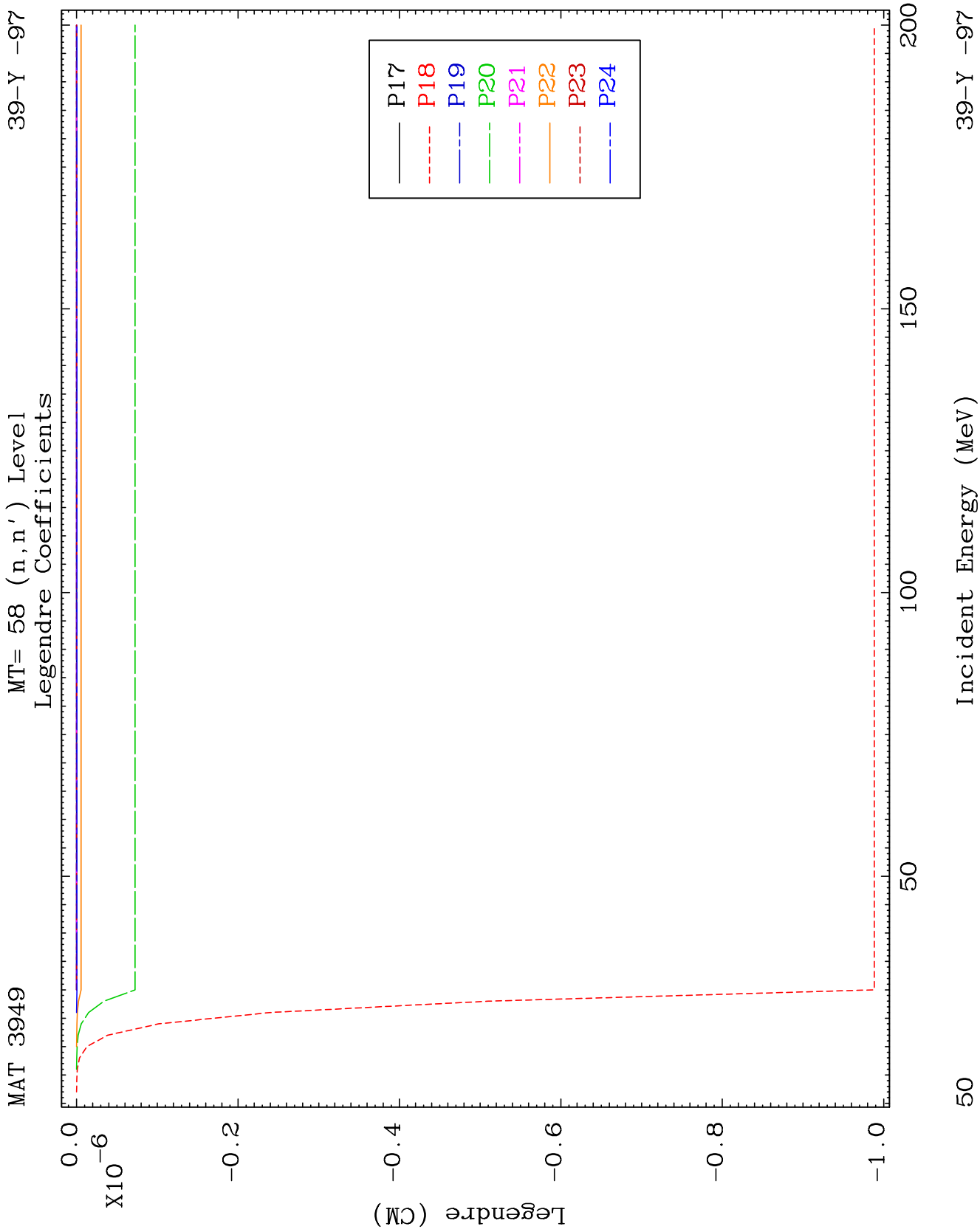


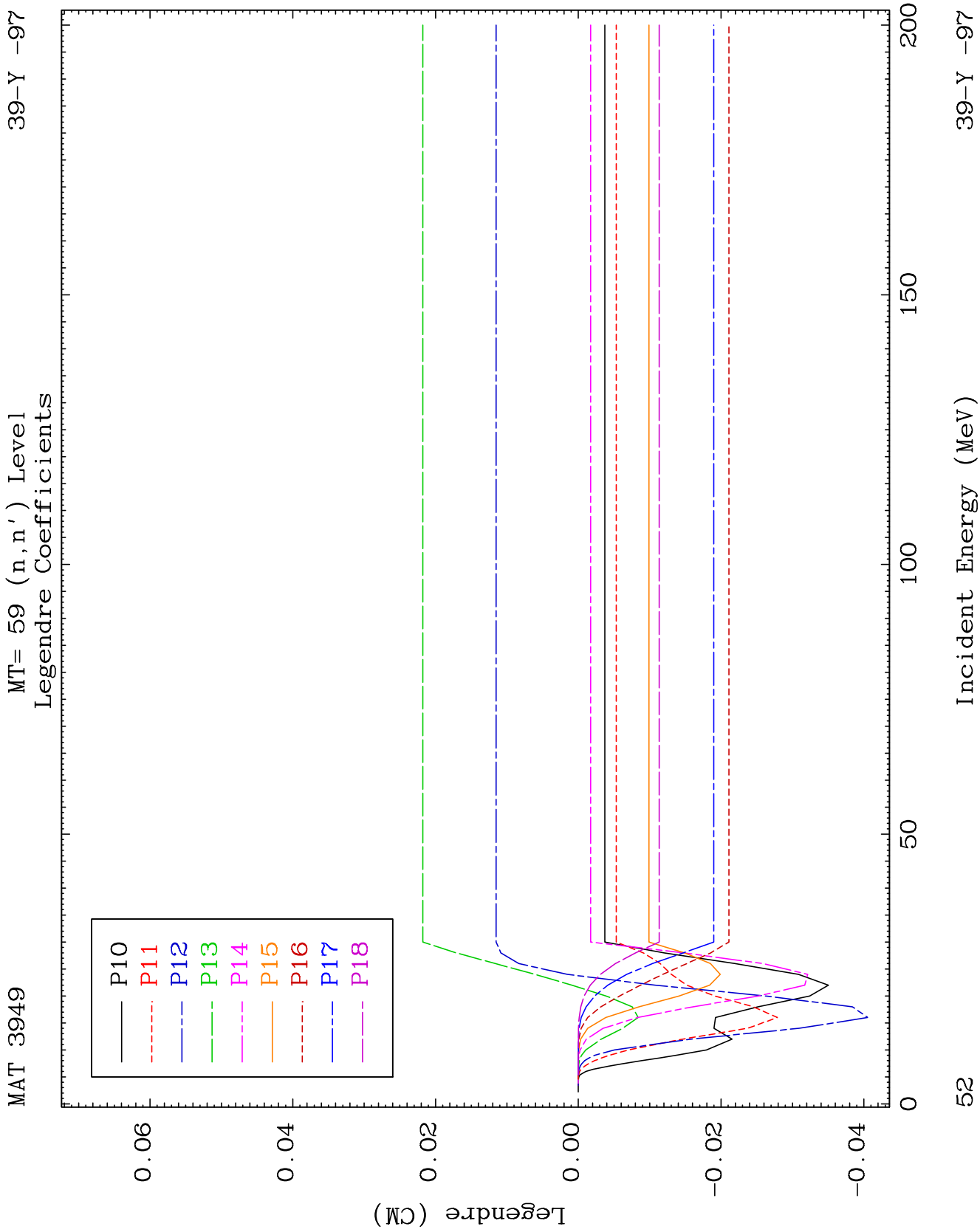


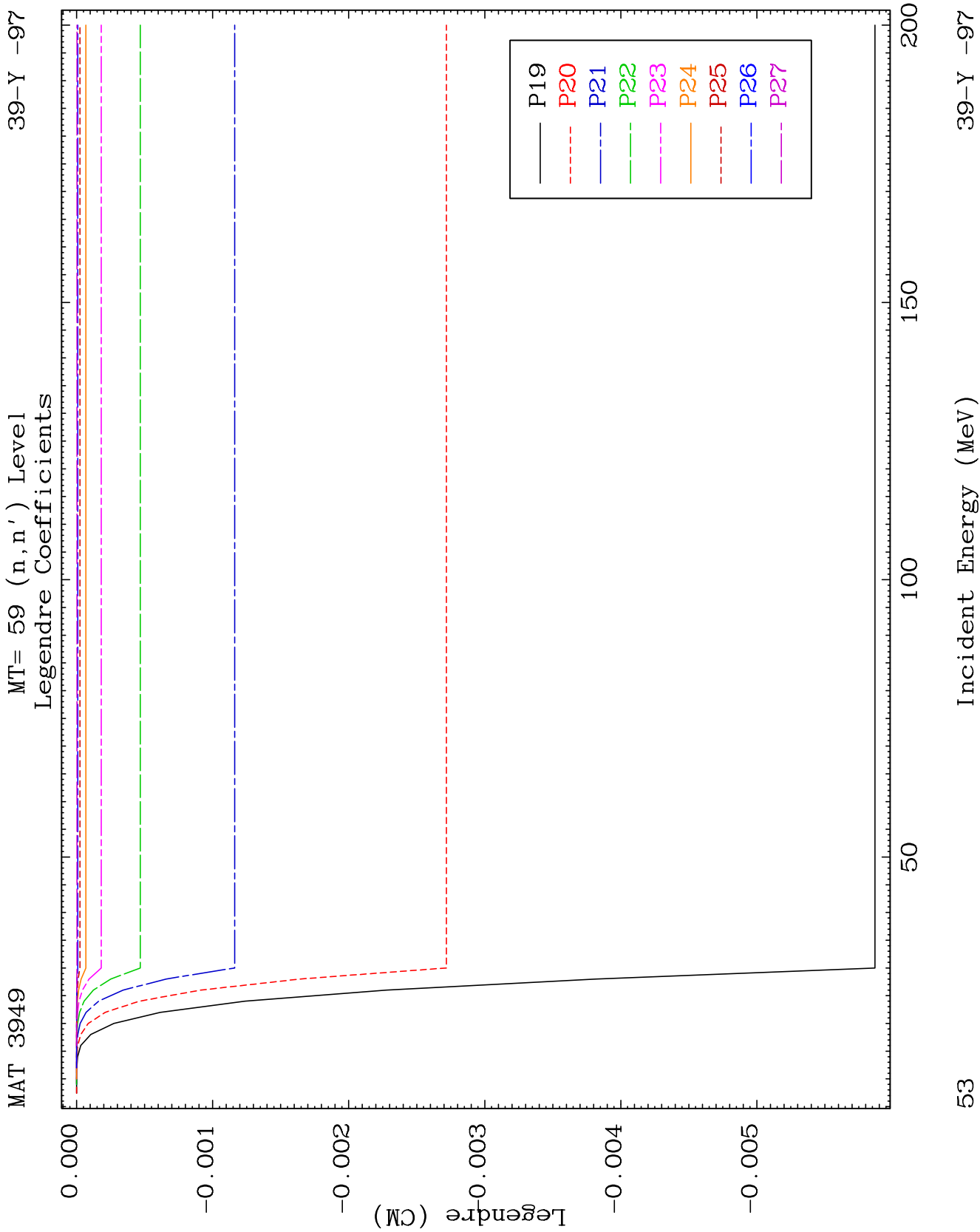


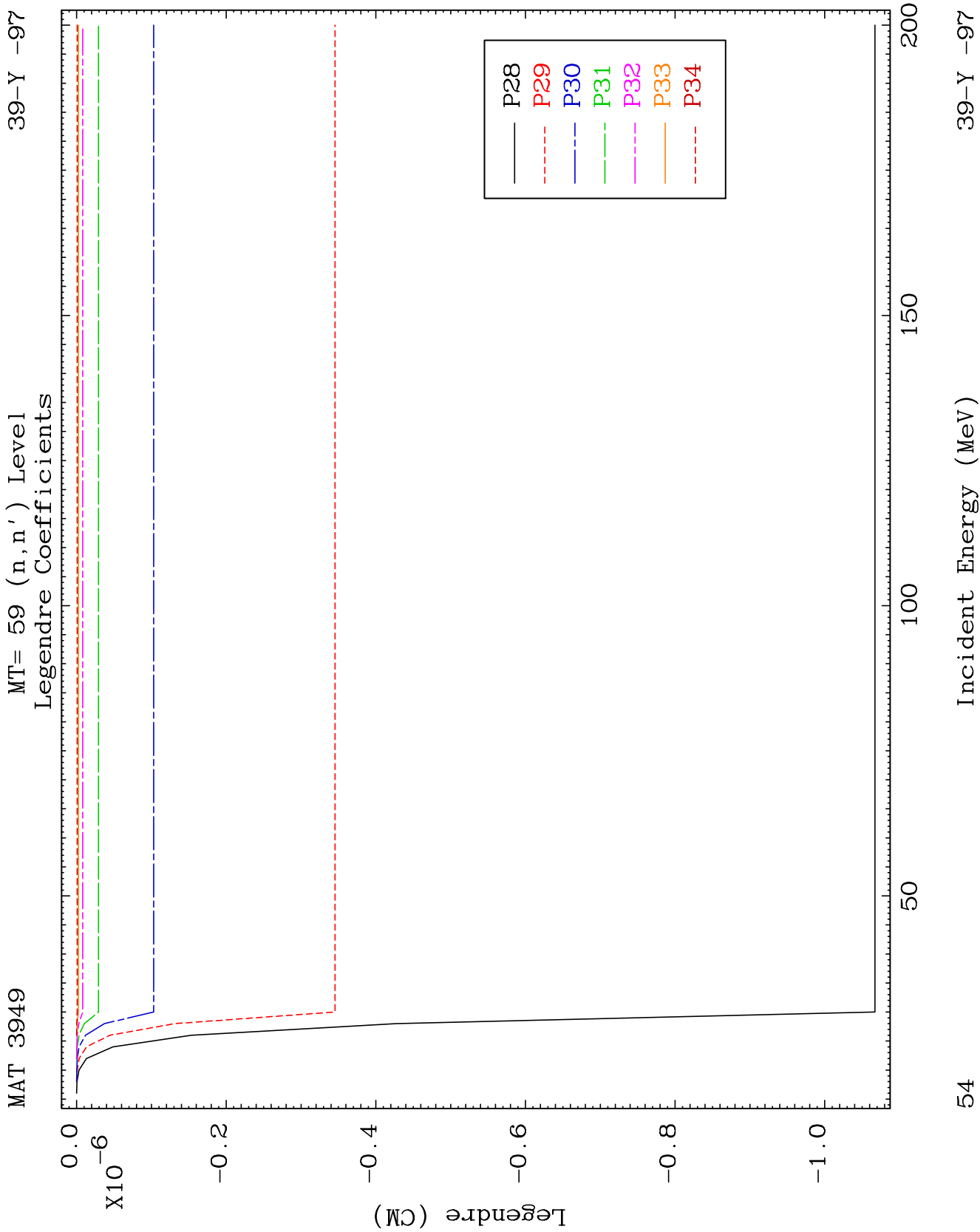


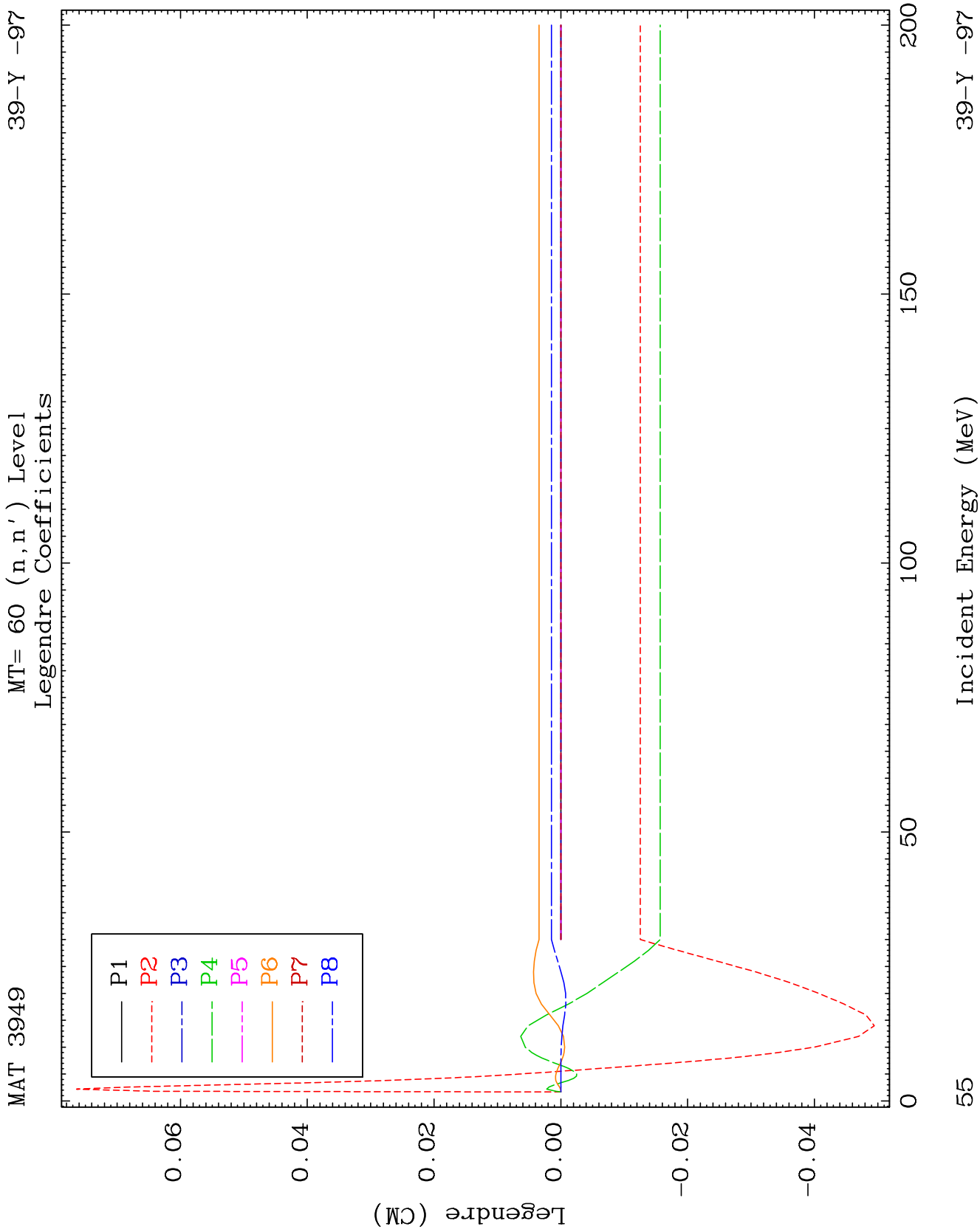


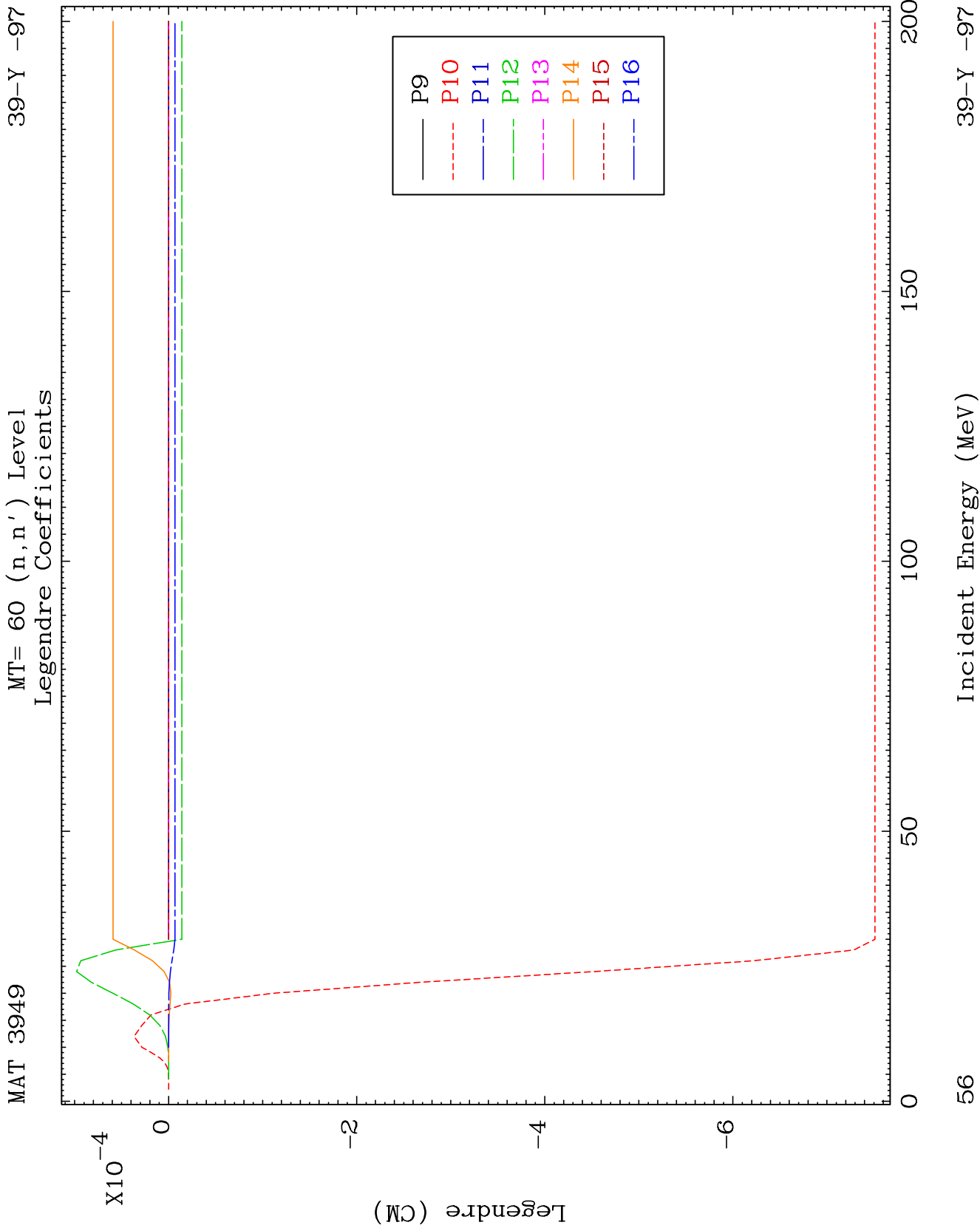


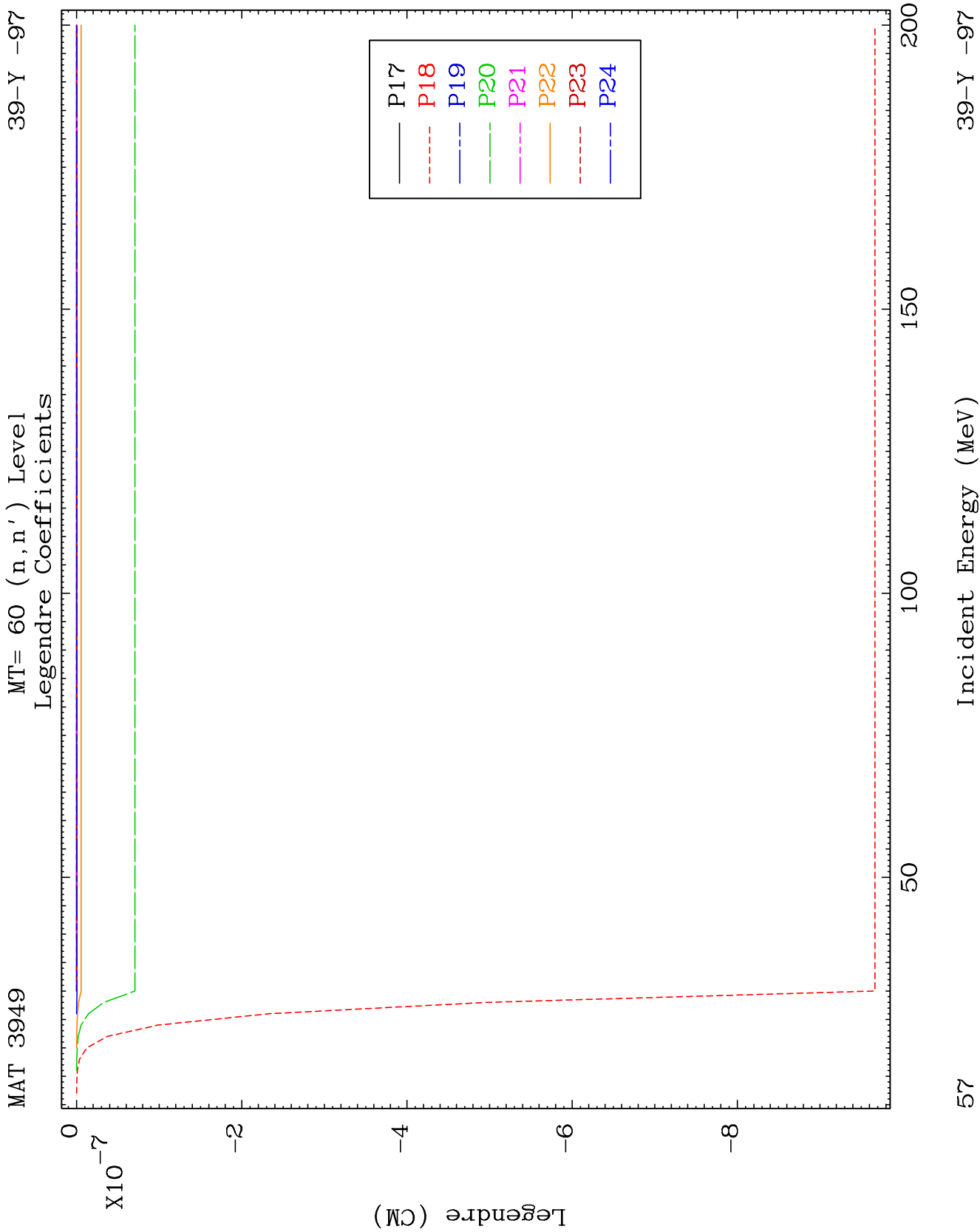


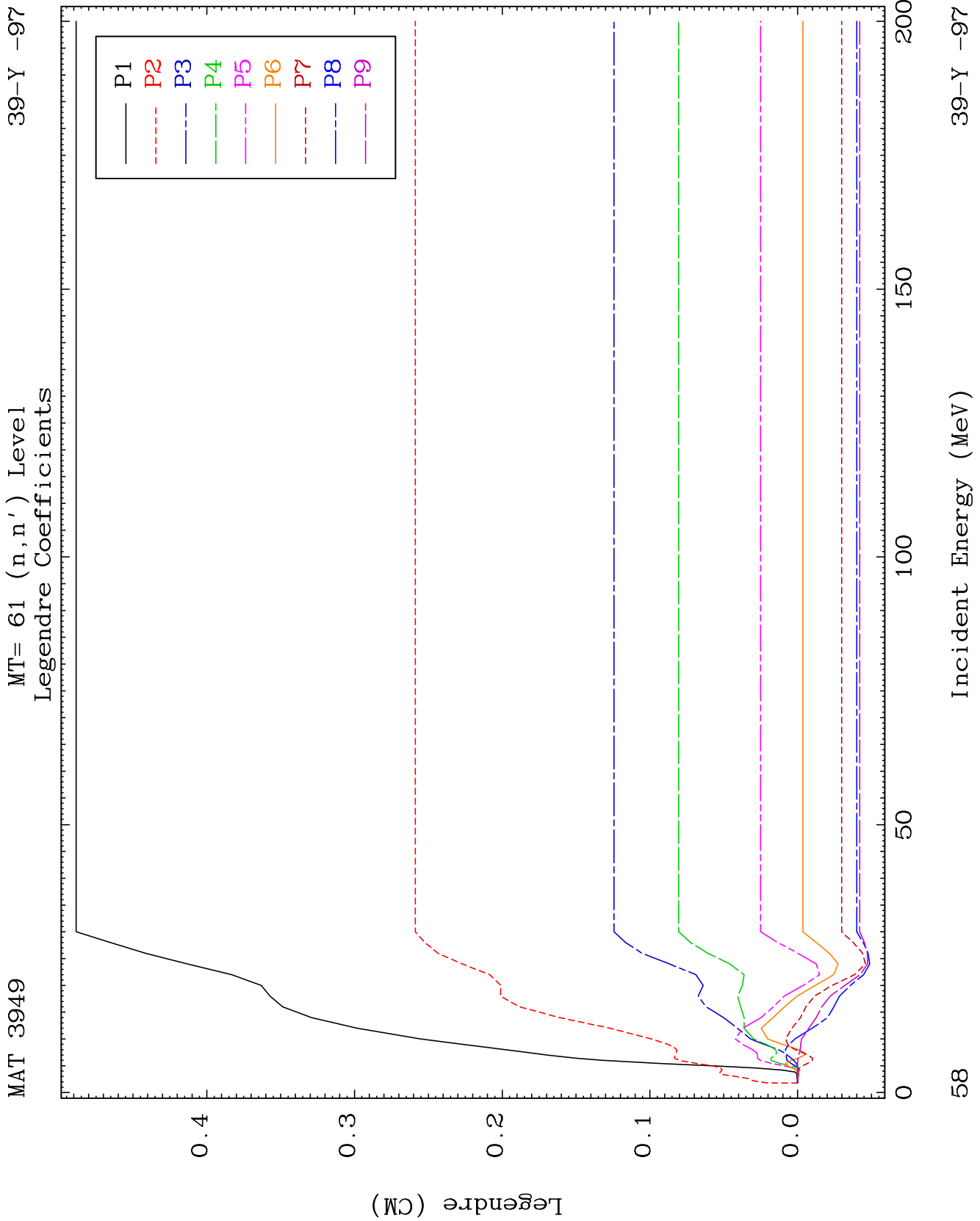








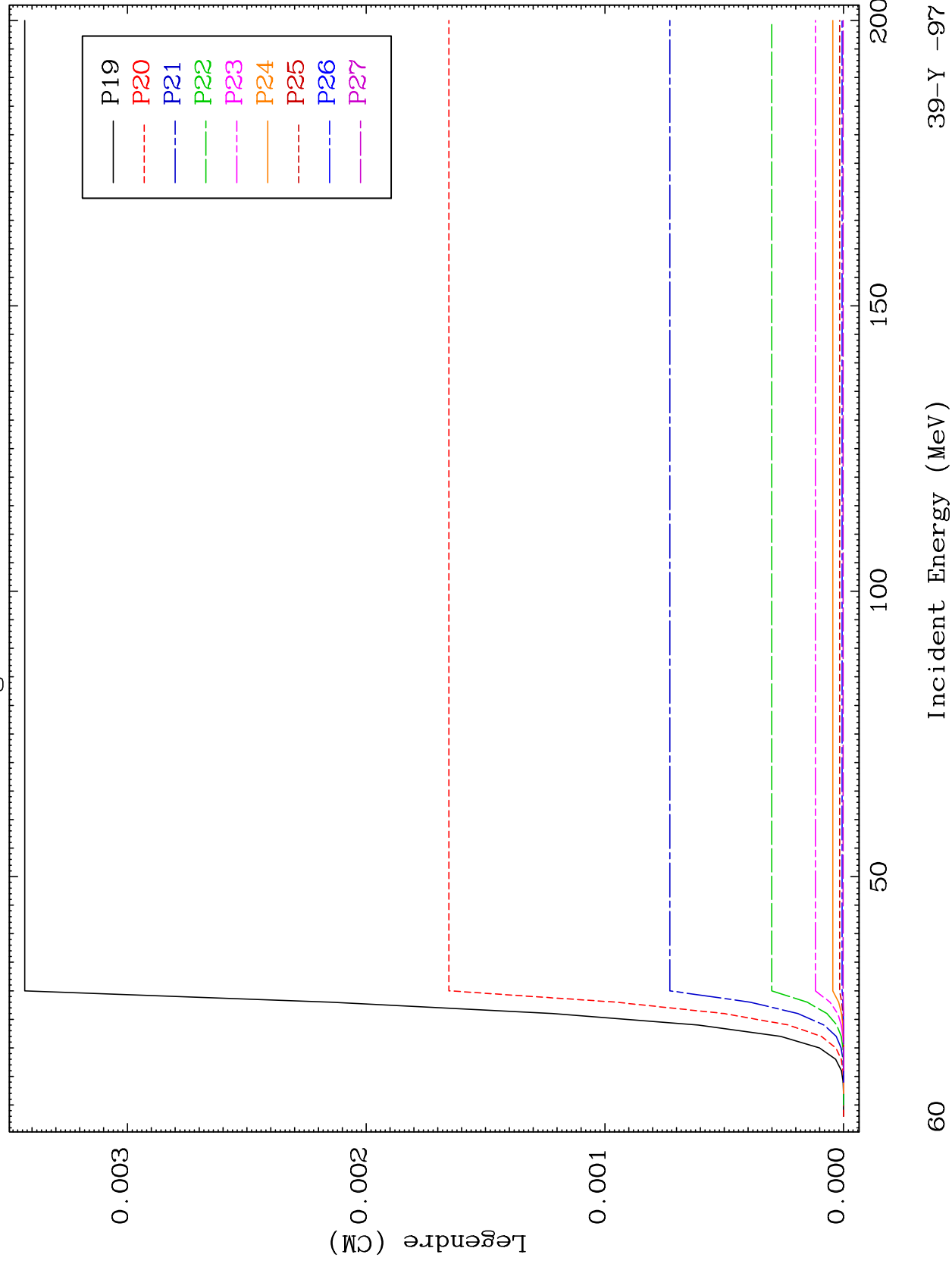


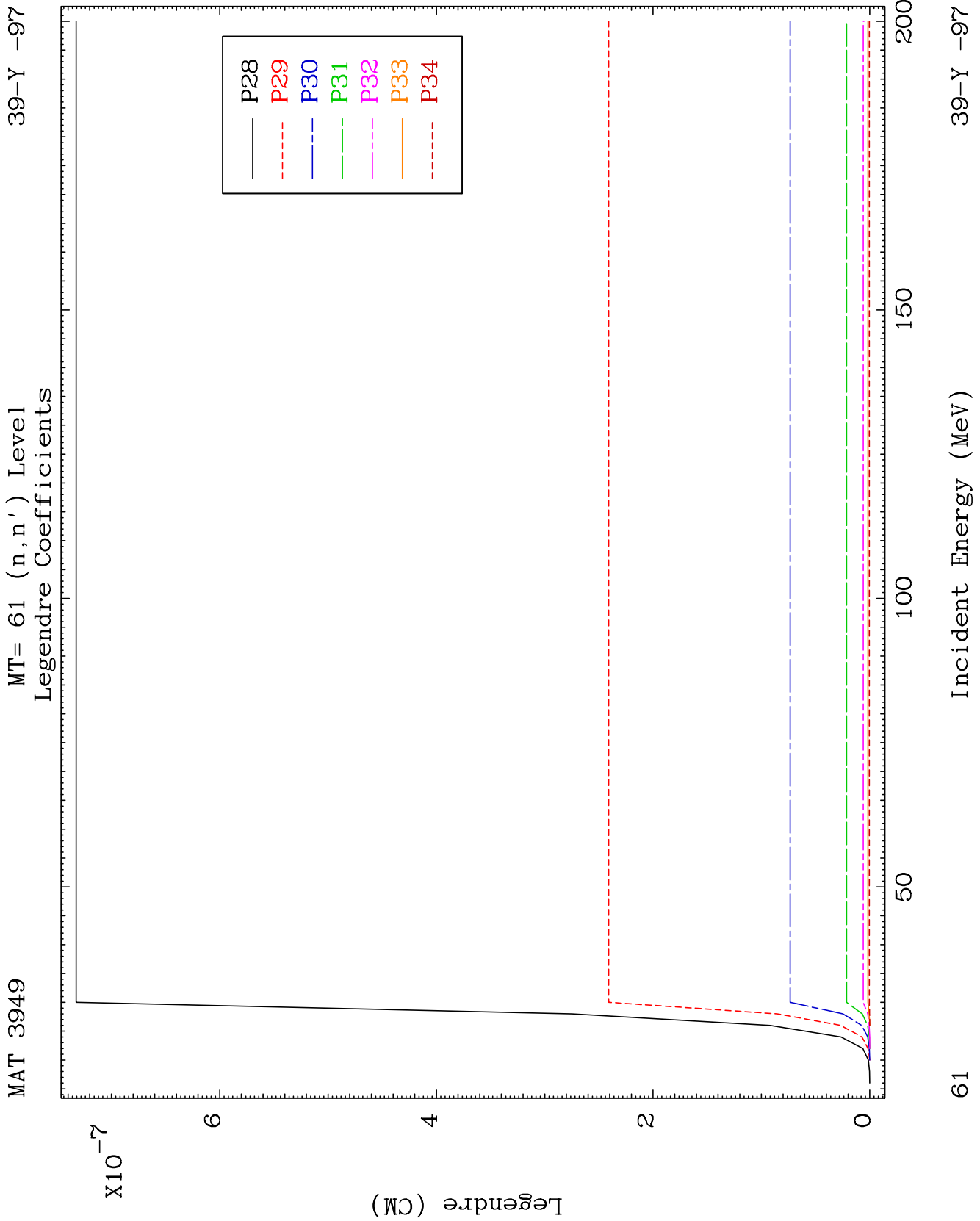


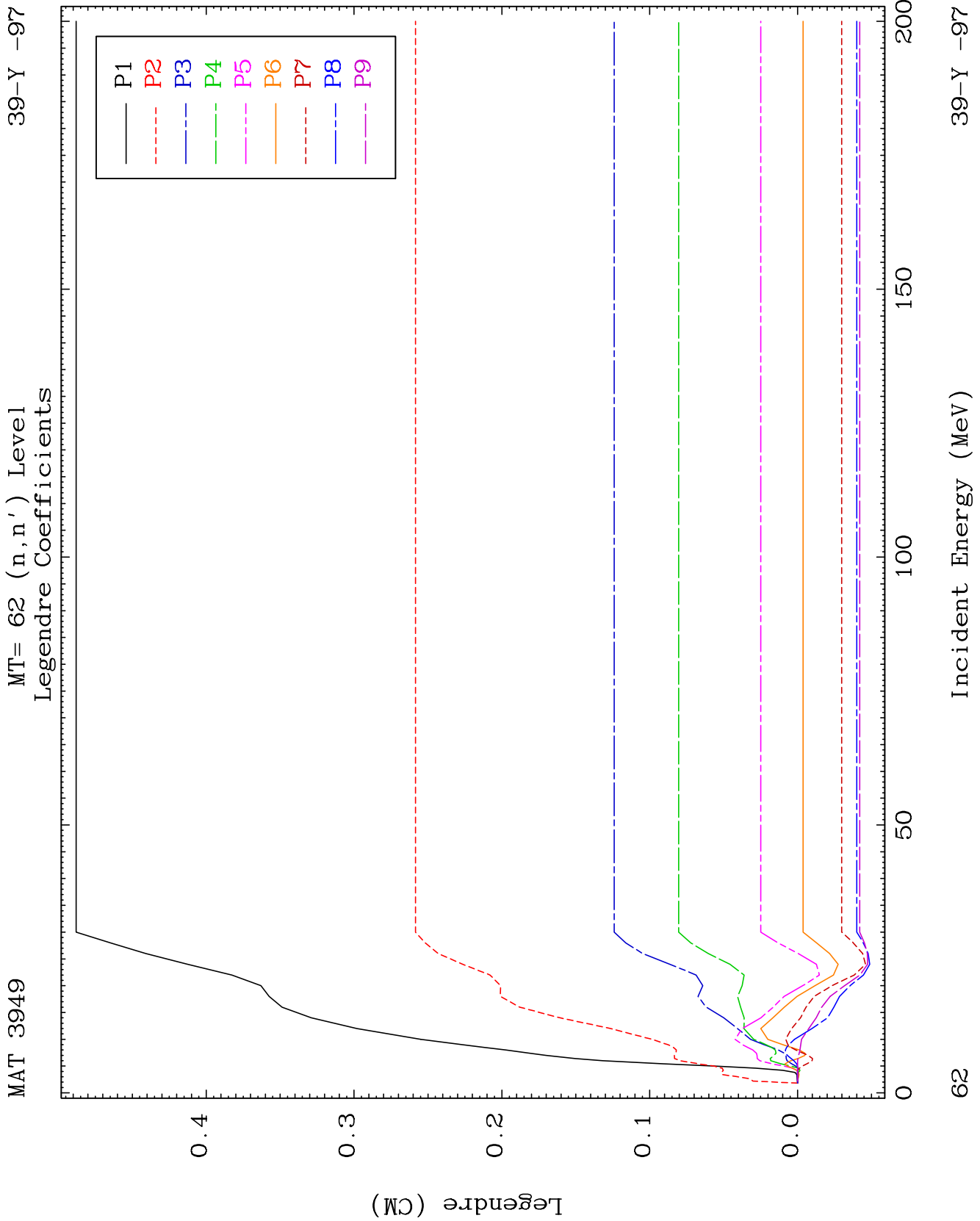
MAT 3949

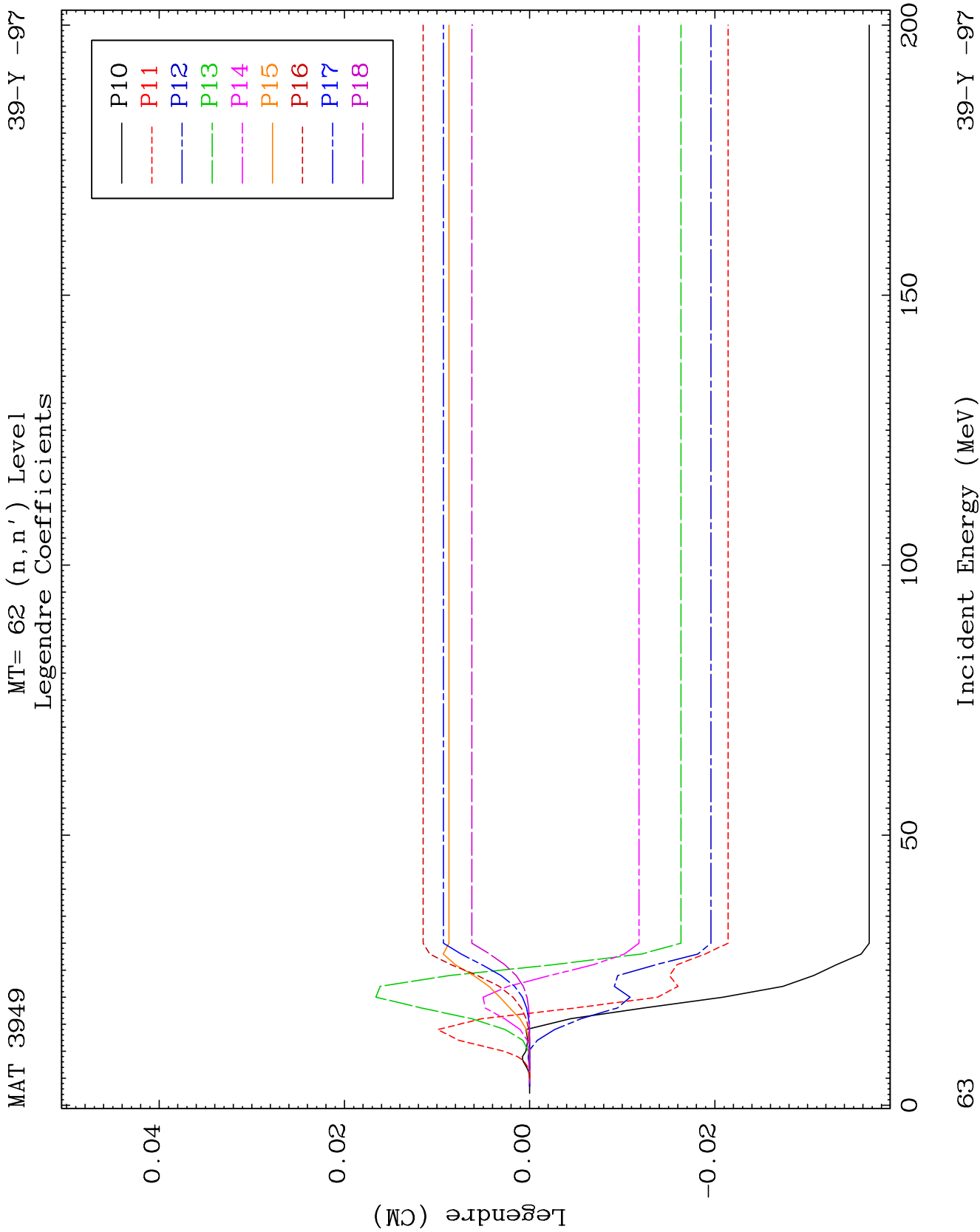
MT= 61 (n, n') Level
Legendre Coefficients

39-Y-97





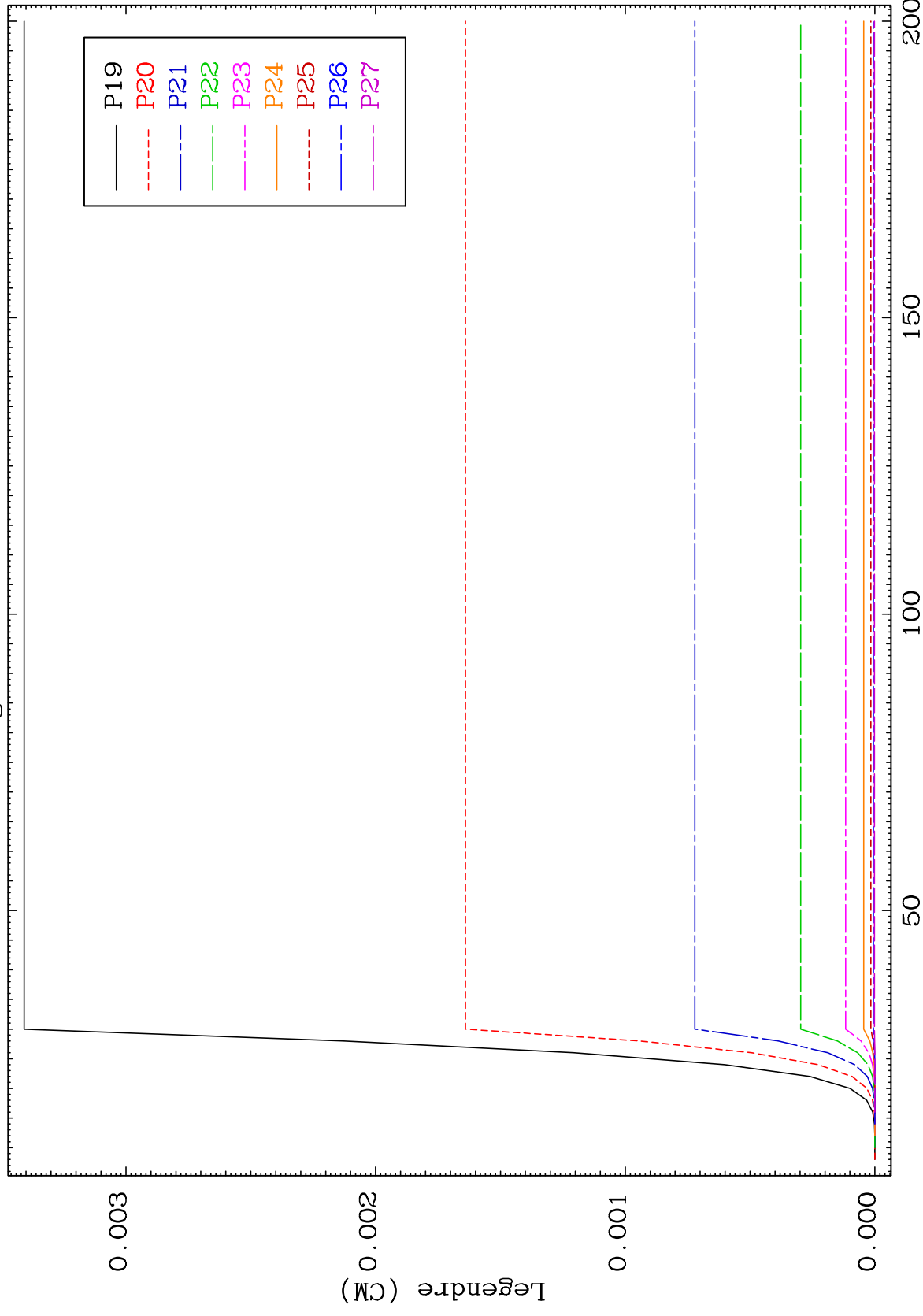




MAT 3949

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

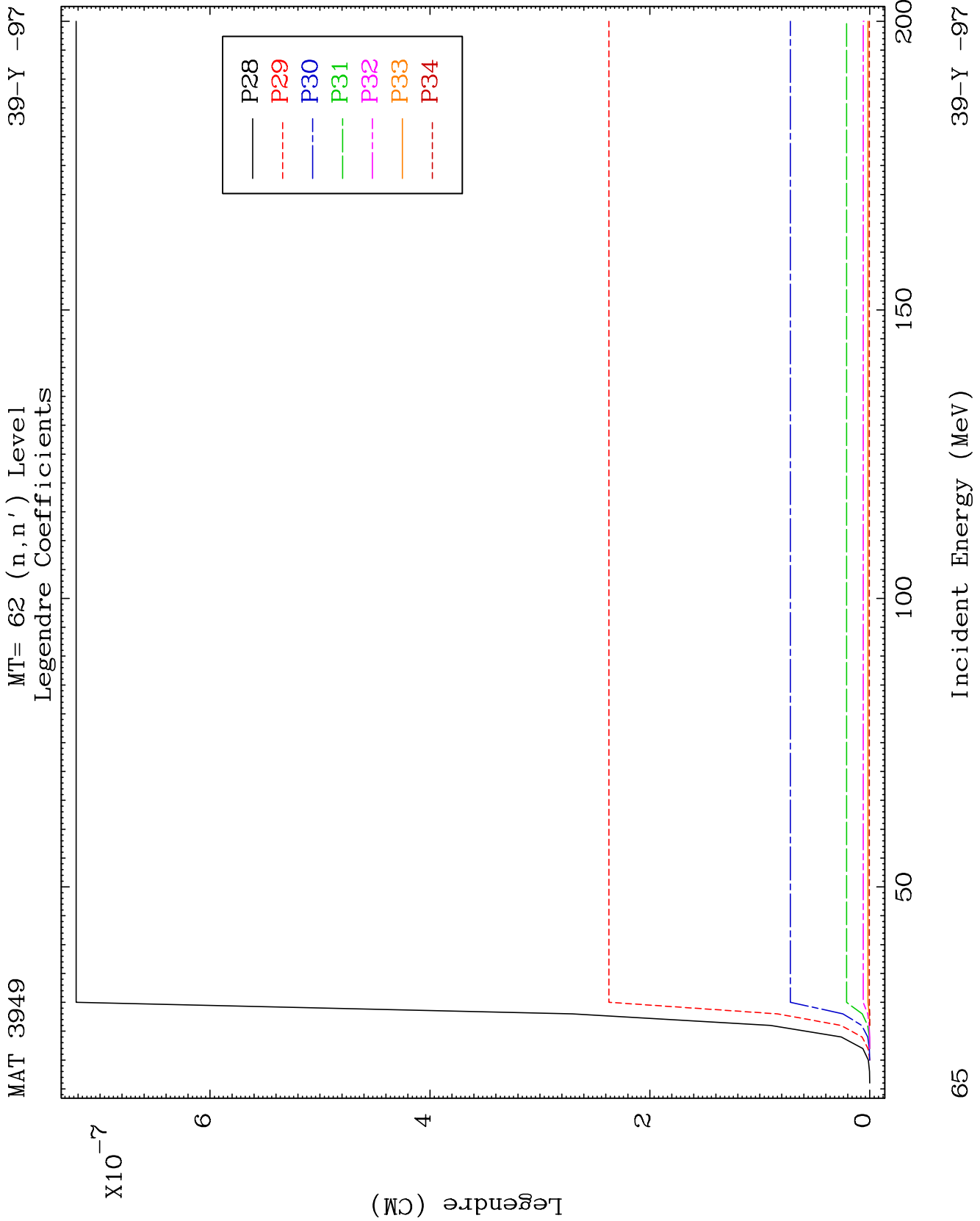
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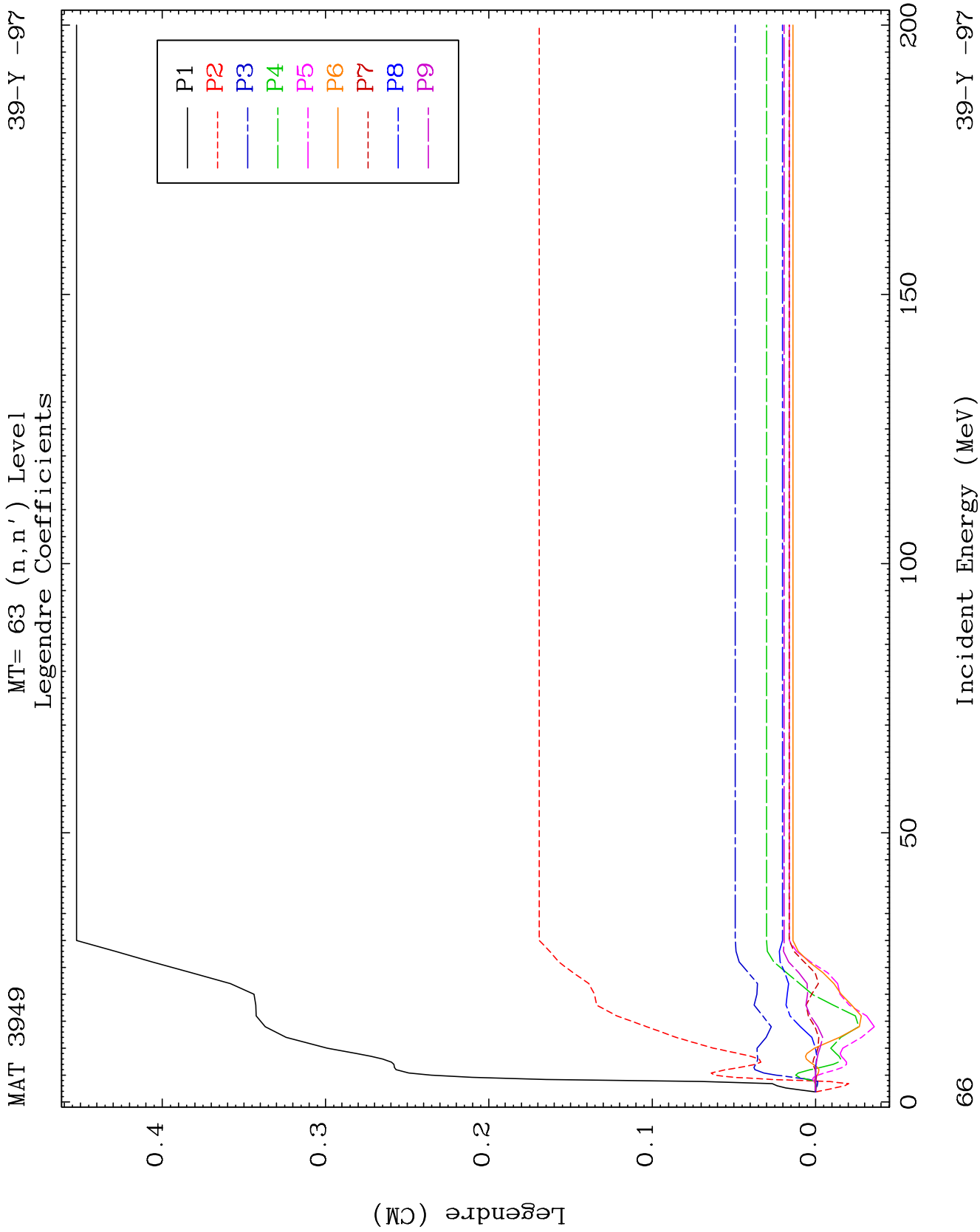


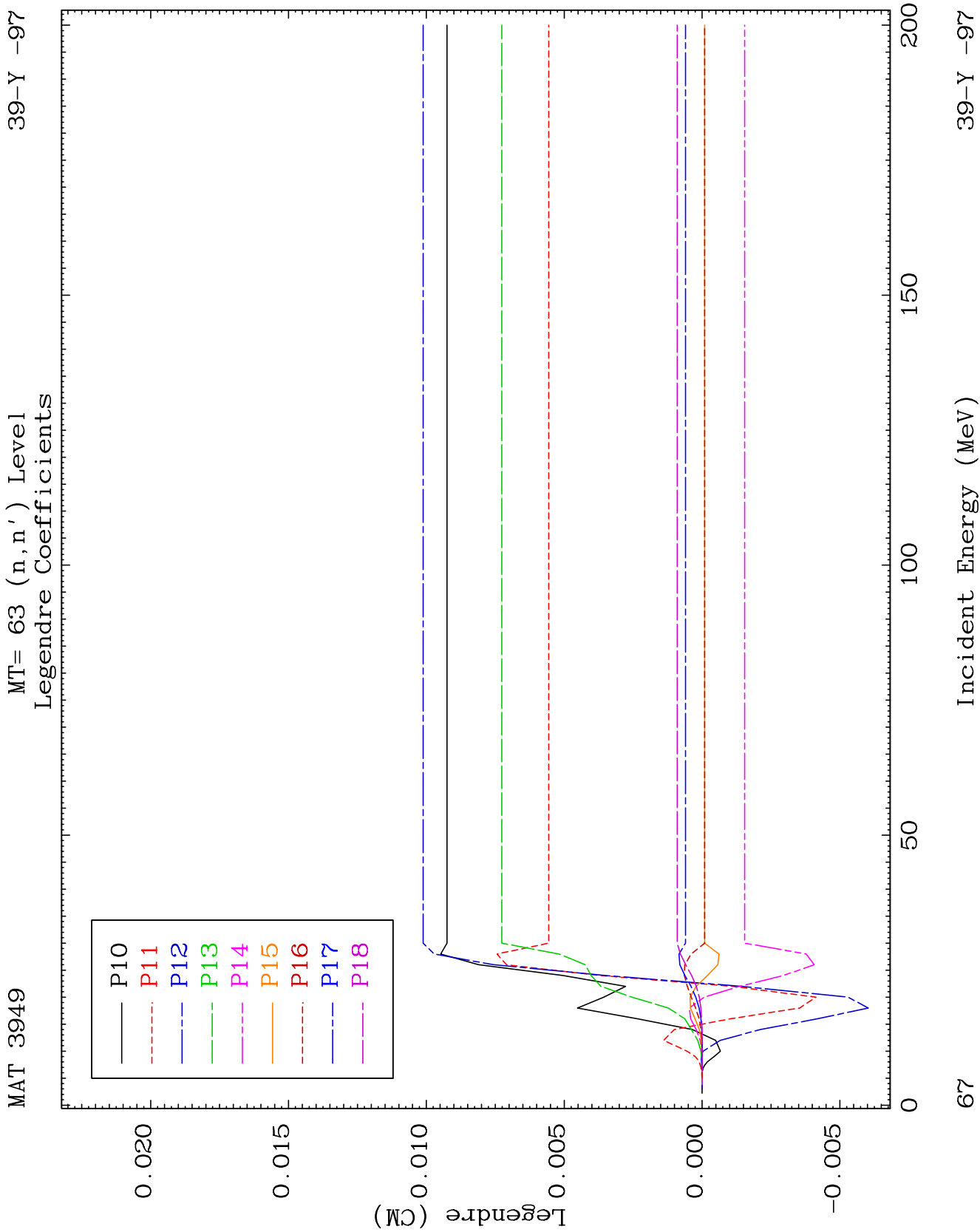
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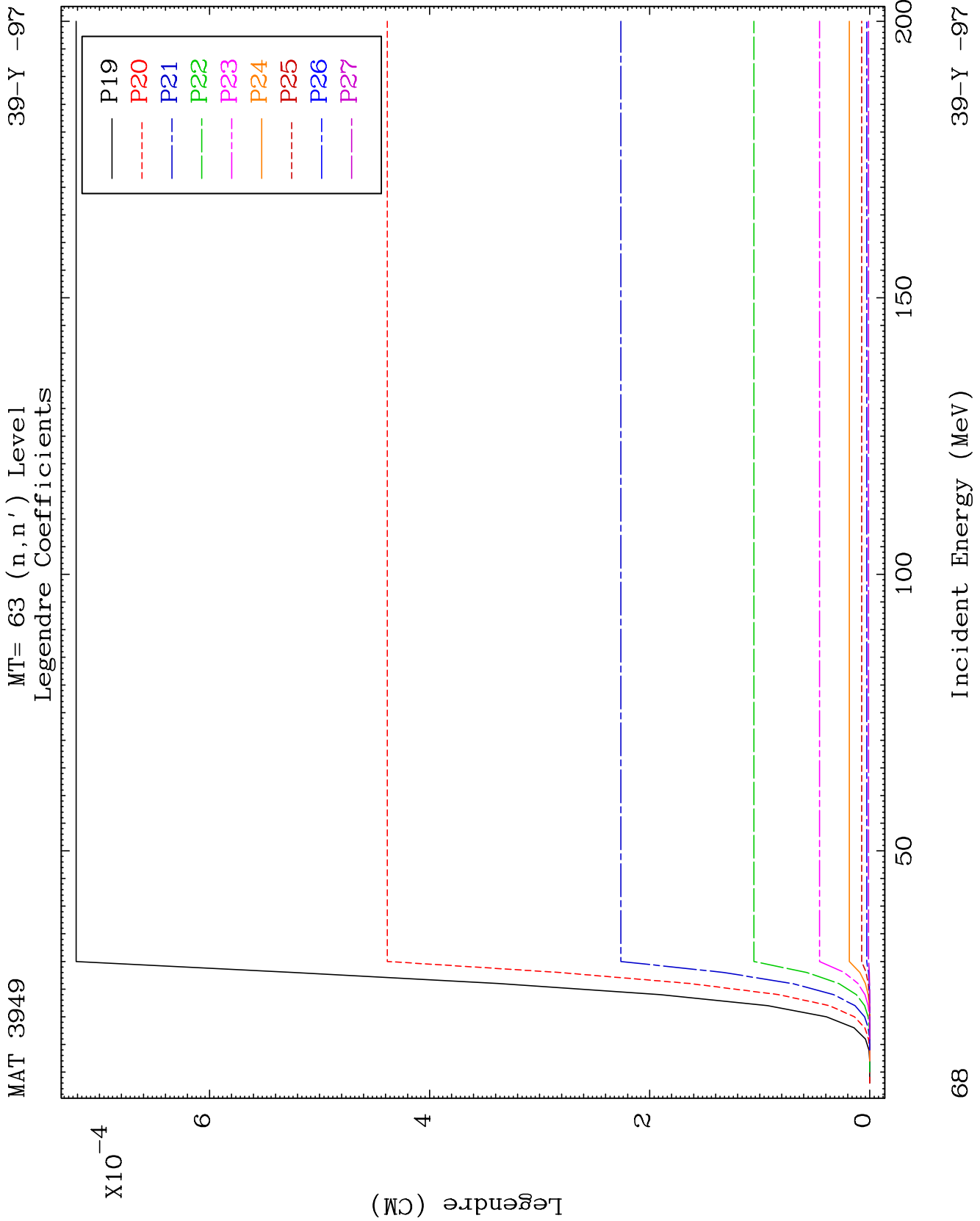
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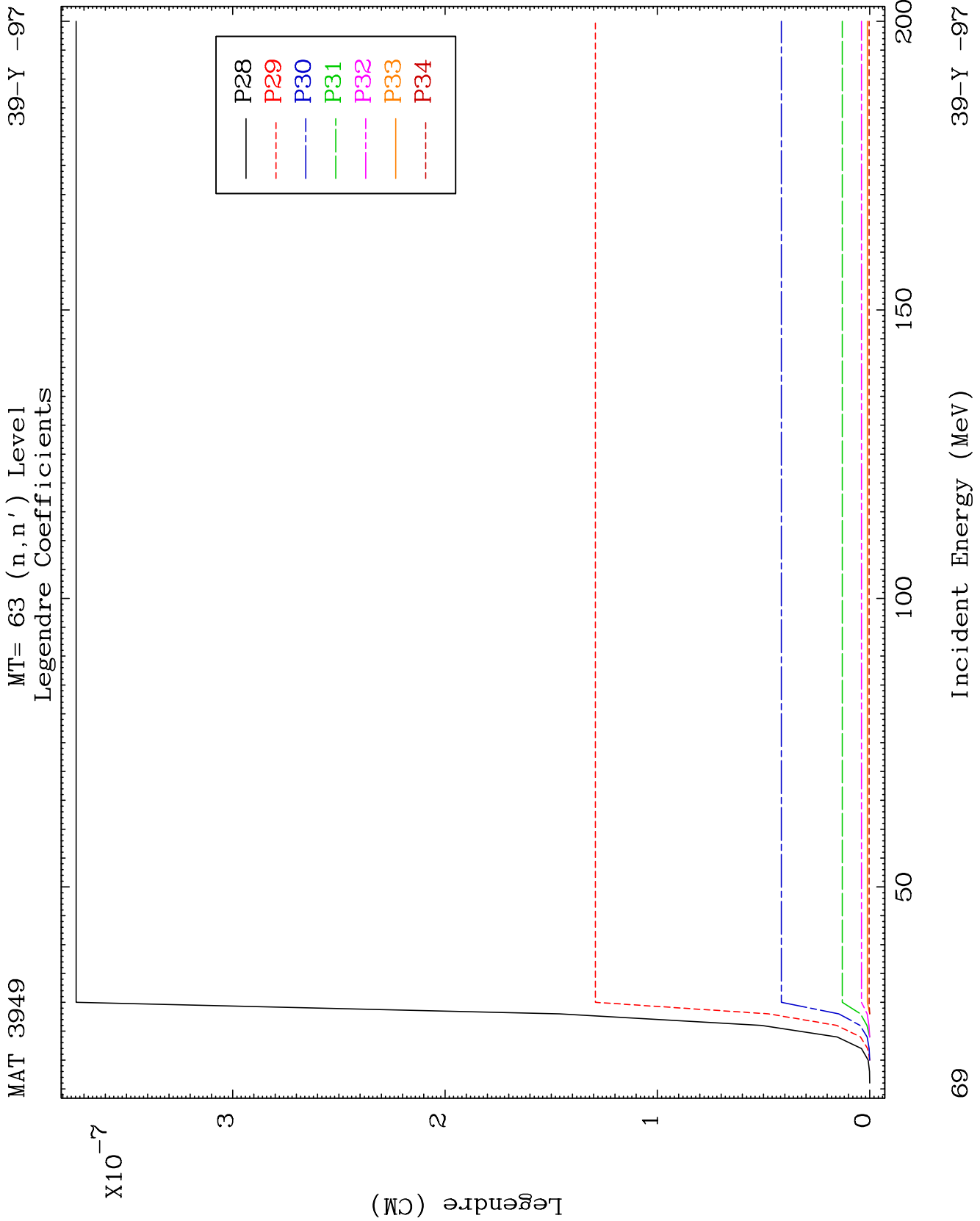
39-Y -97

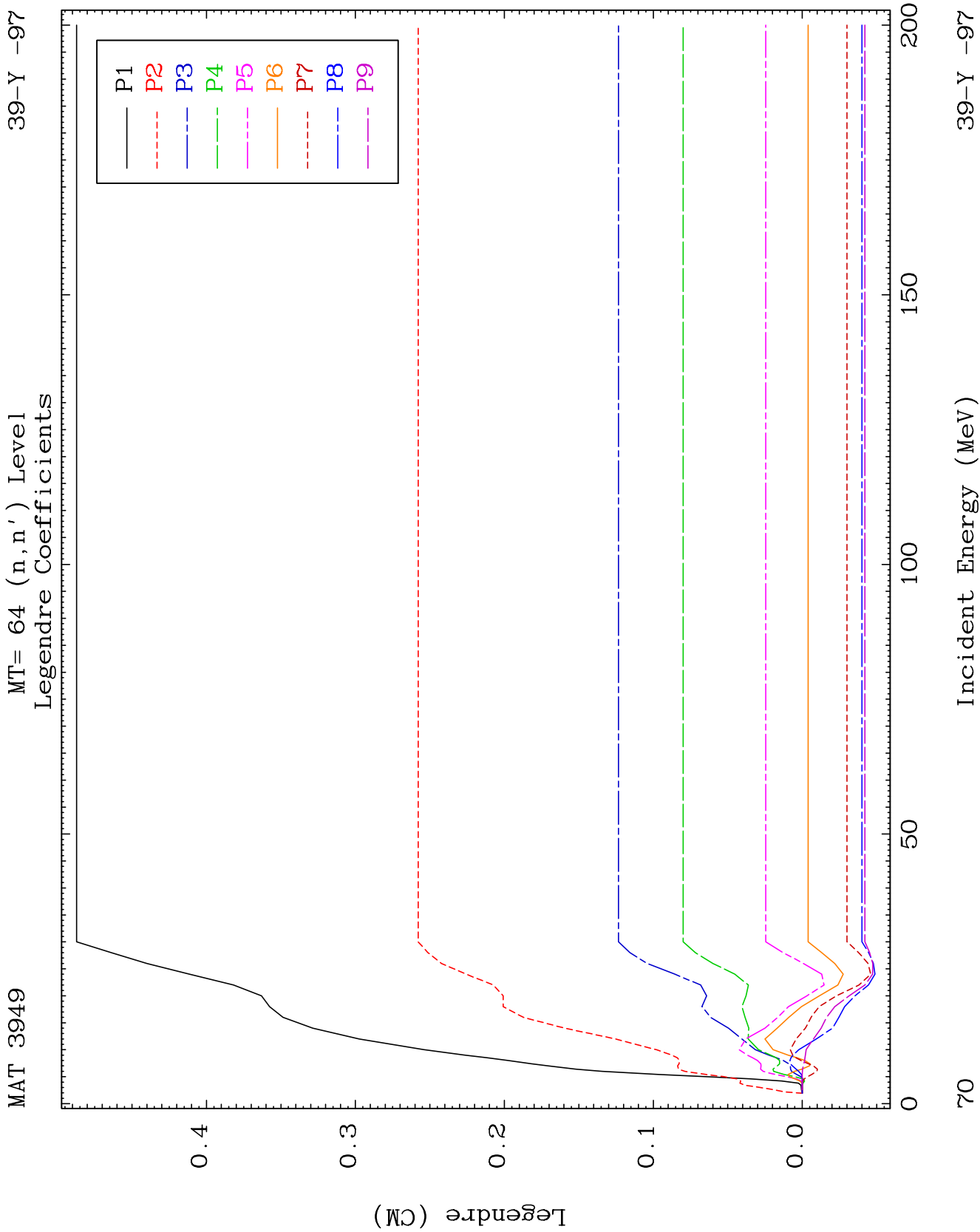


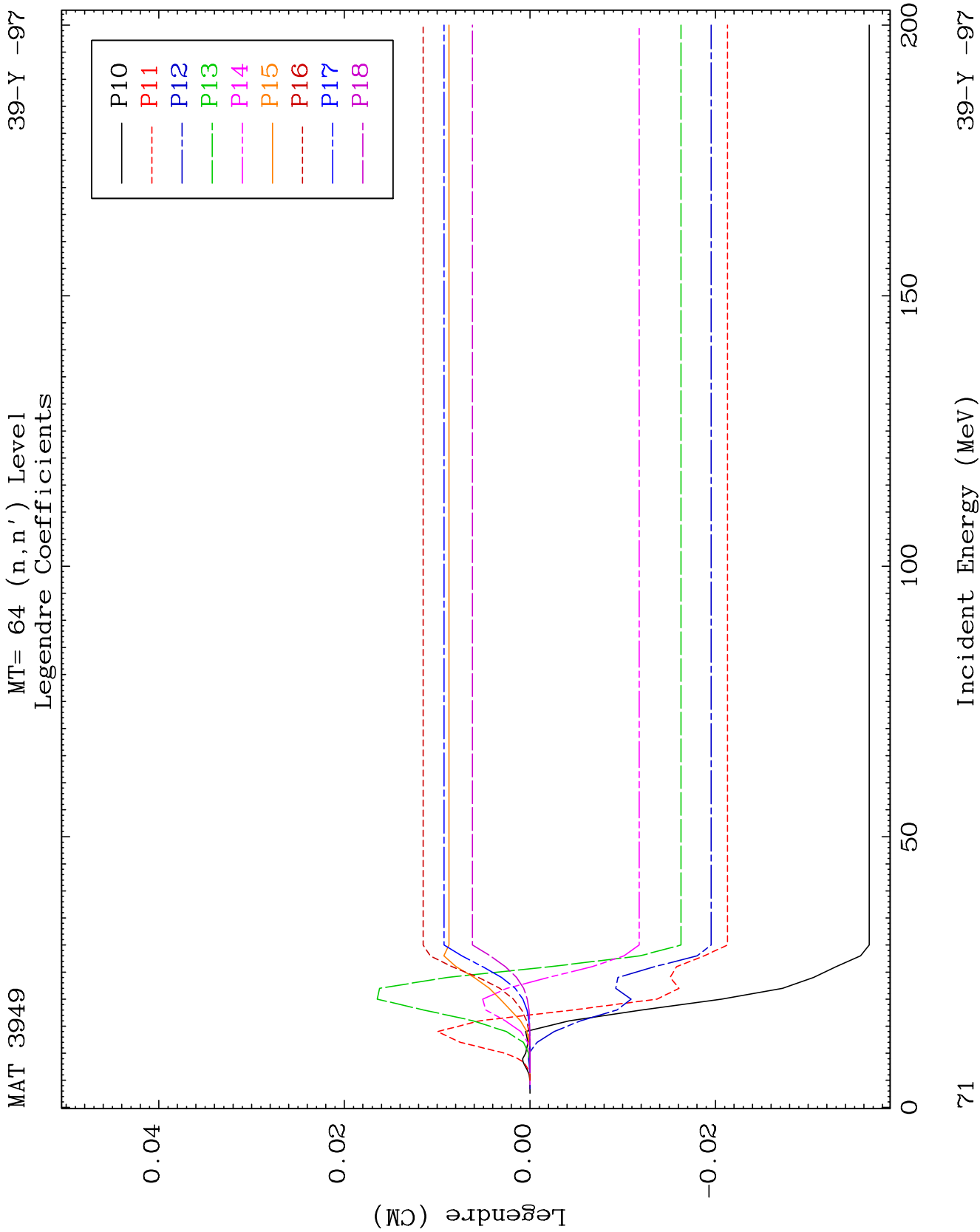


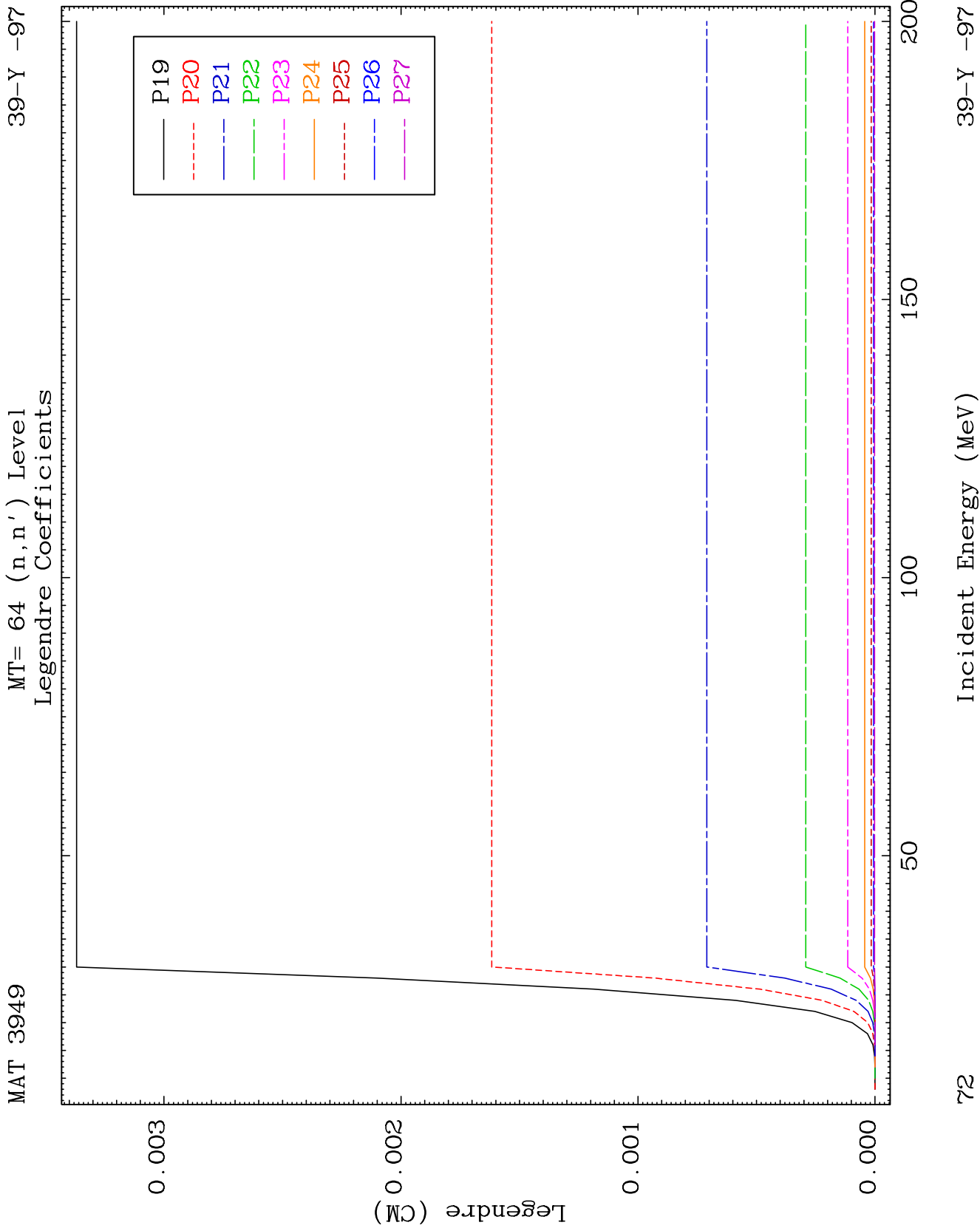


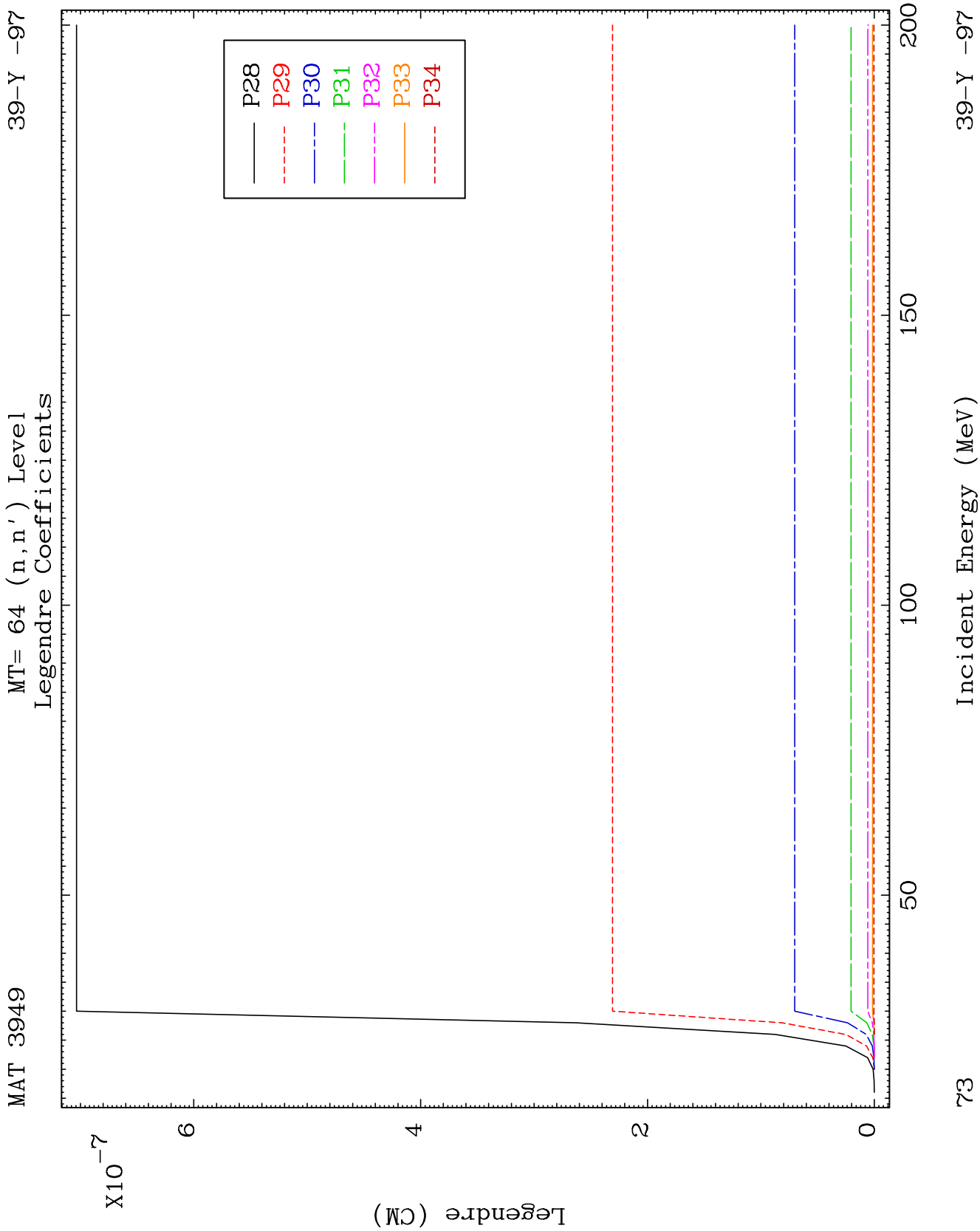


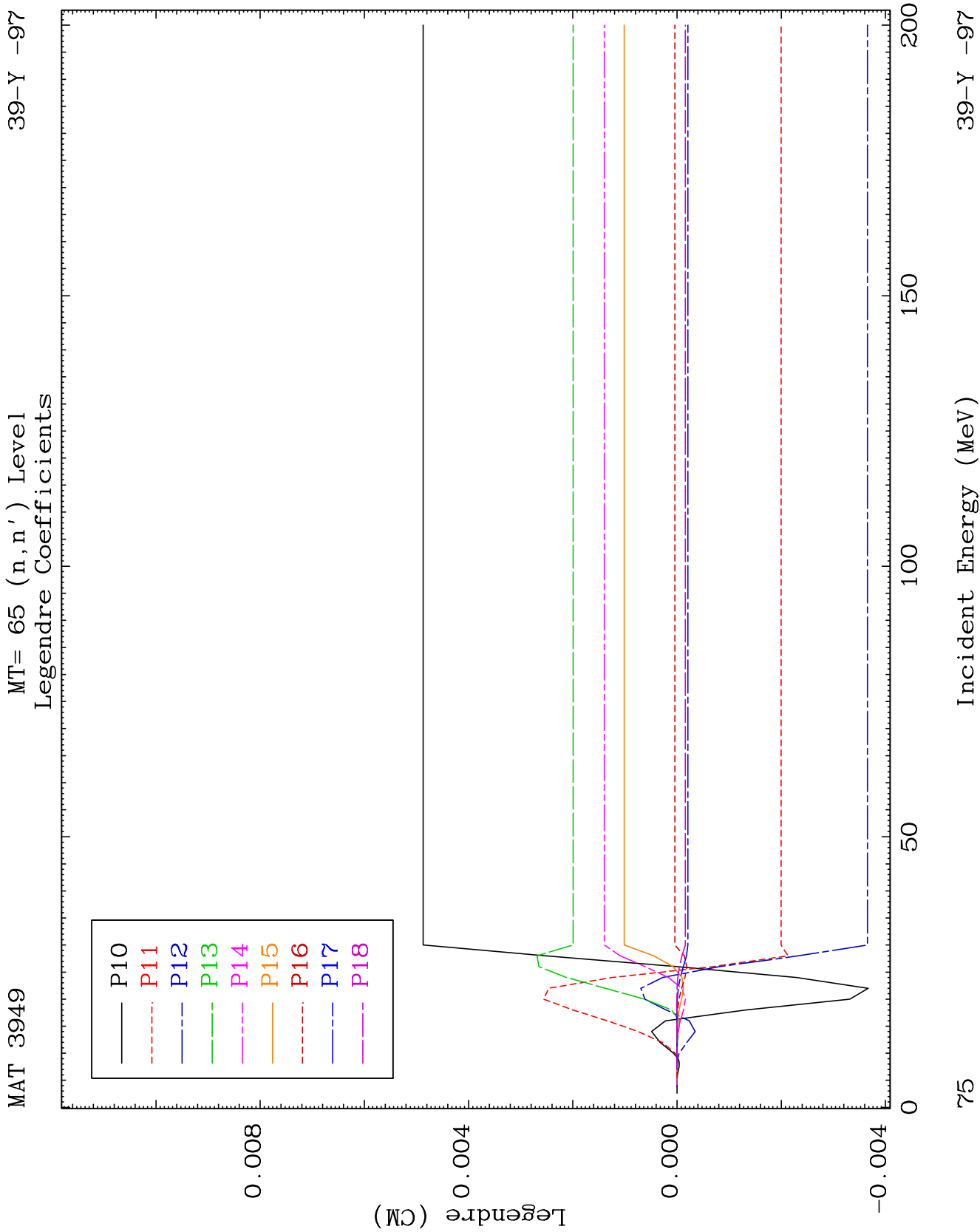


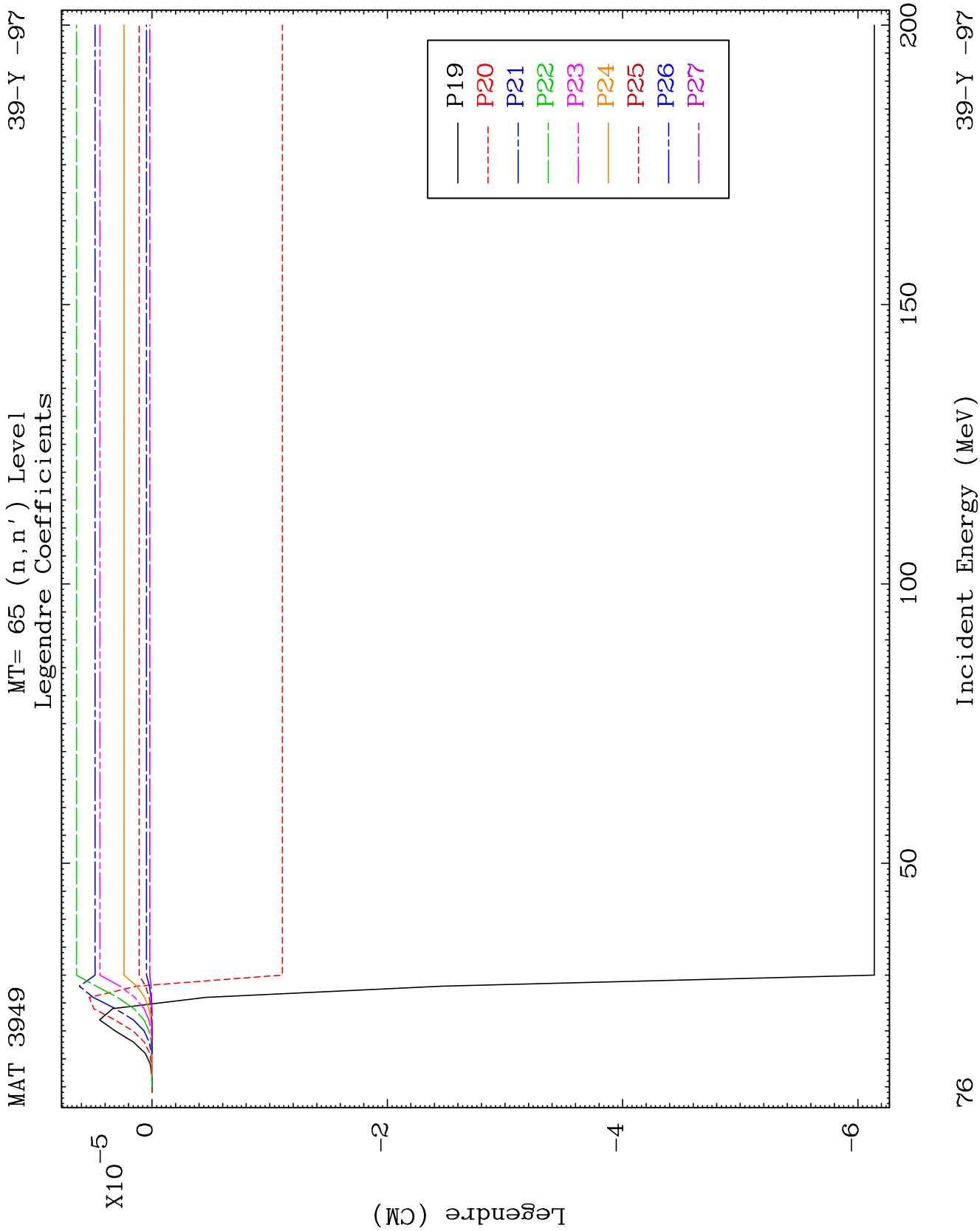


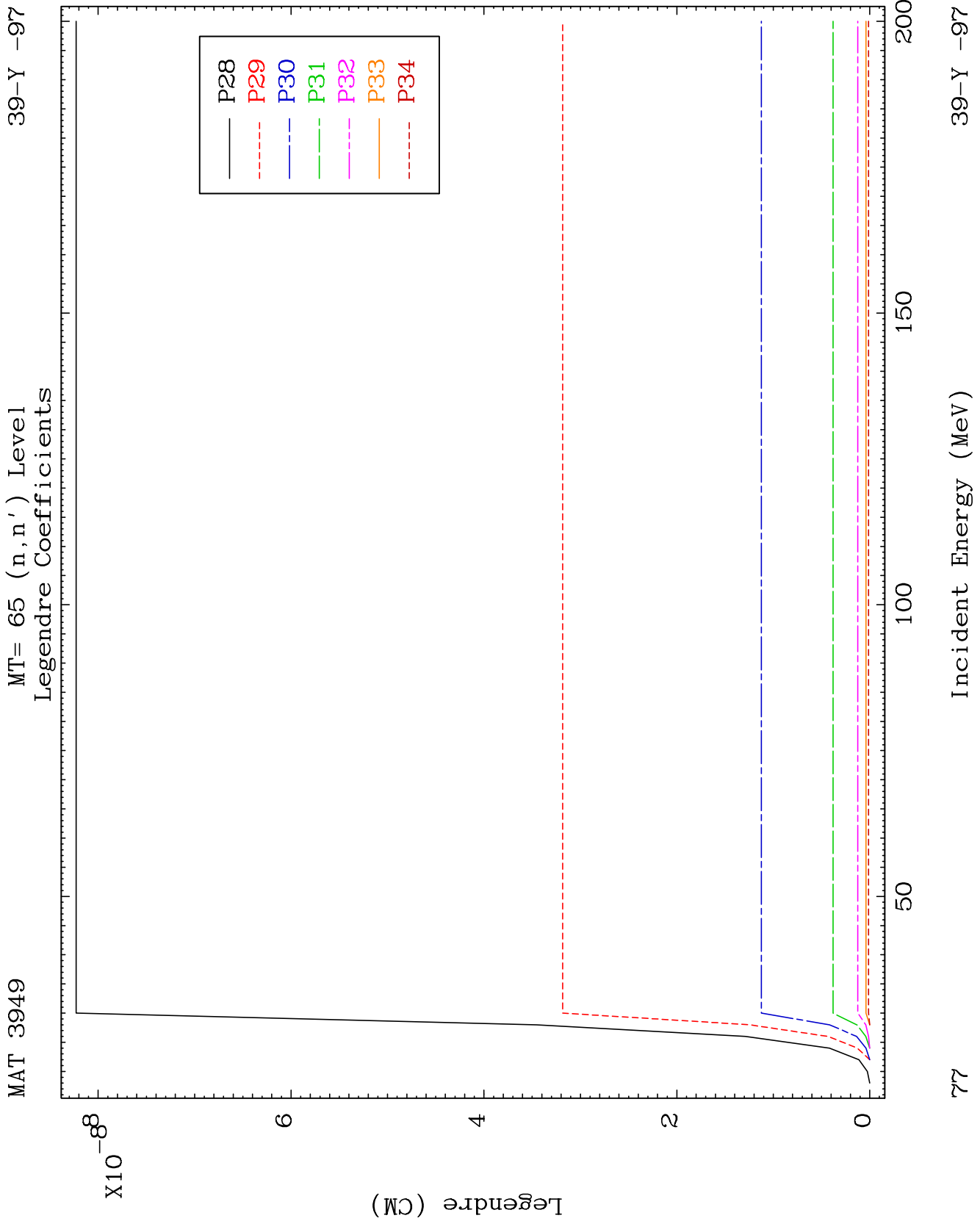


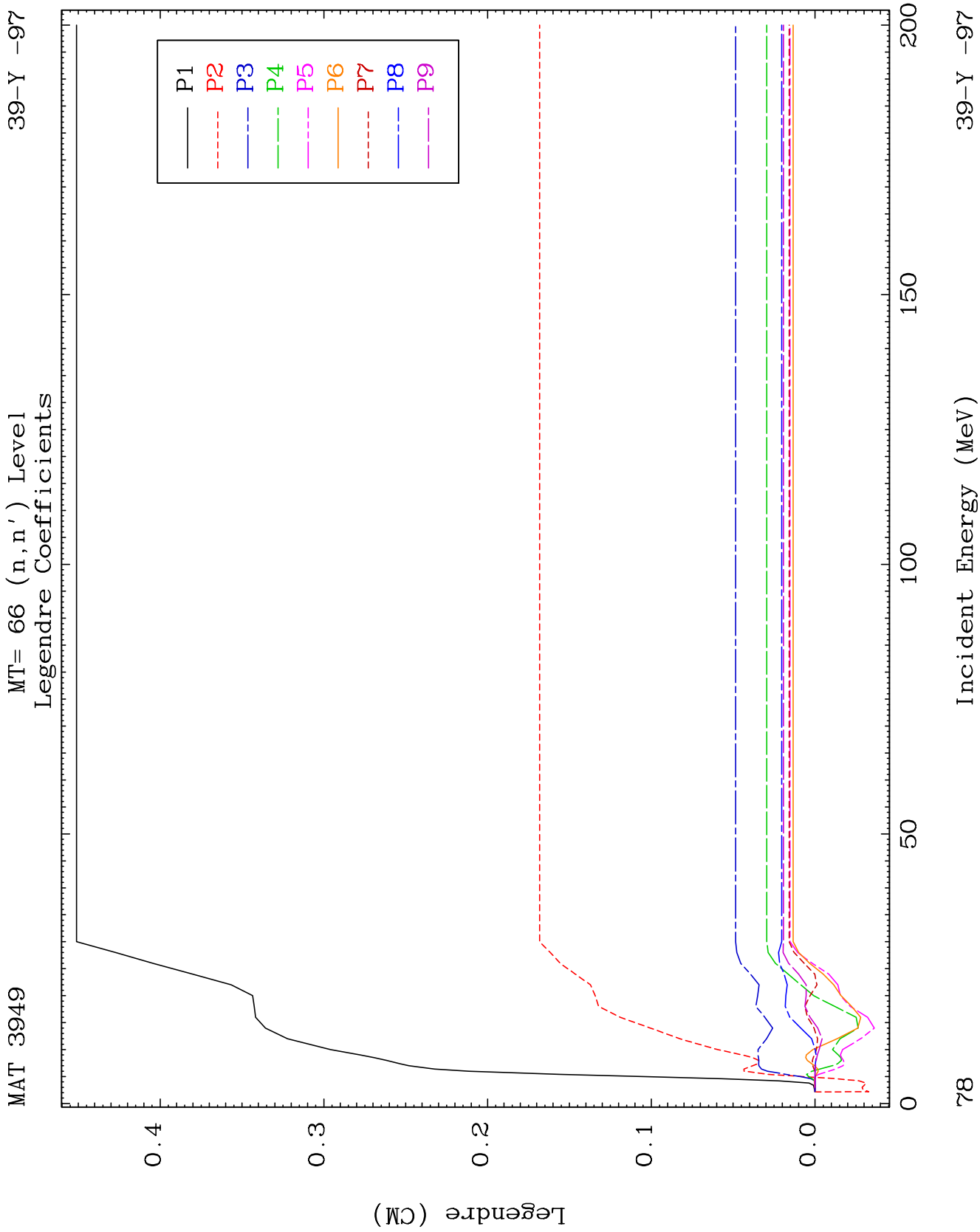


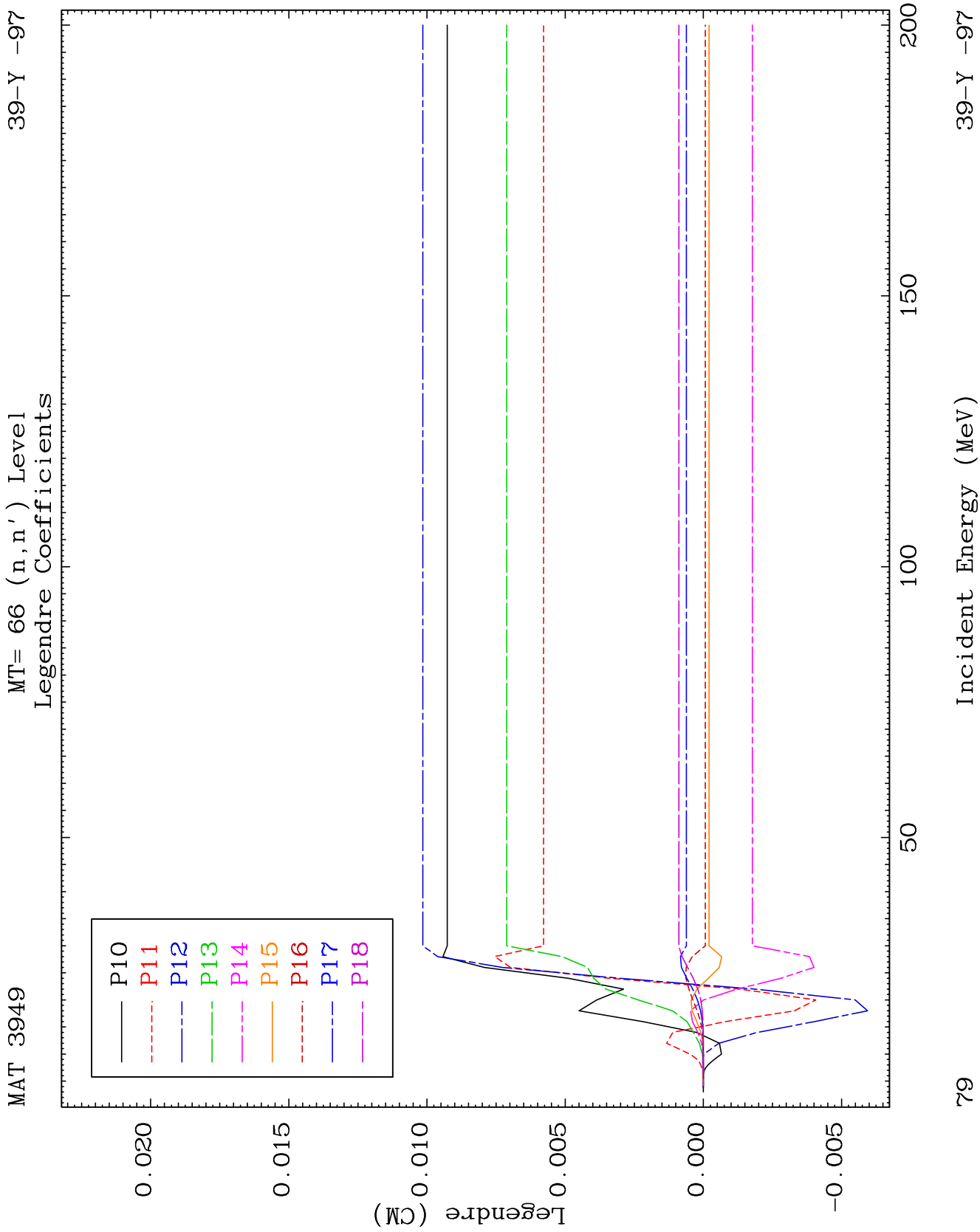


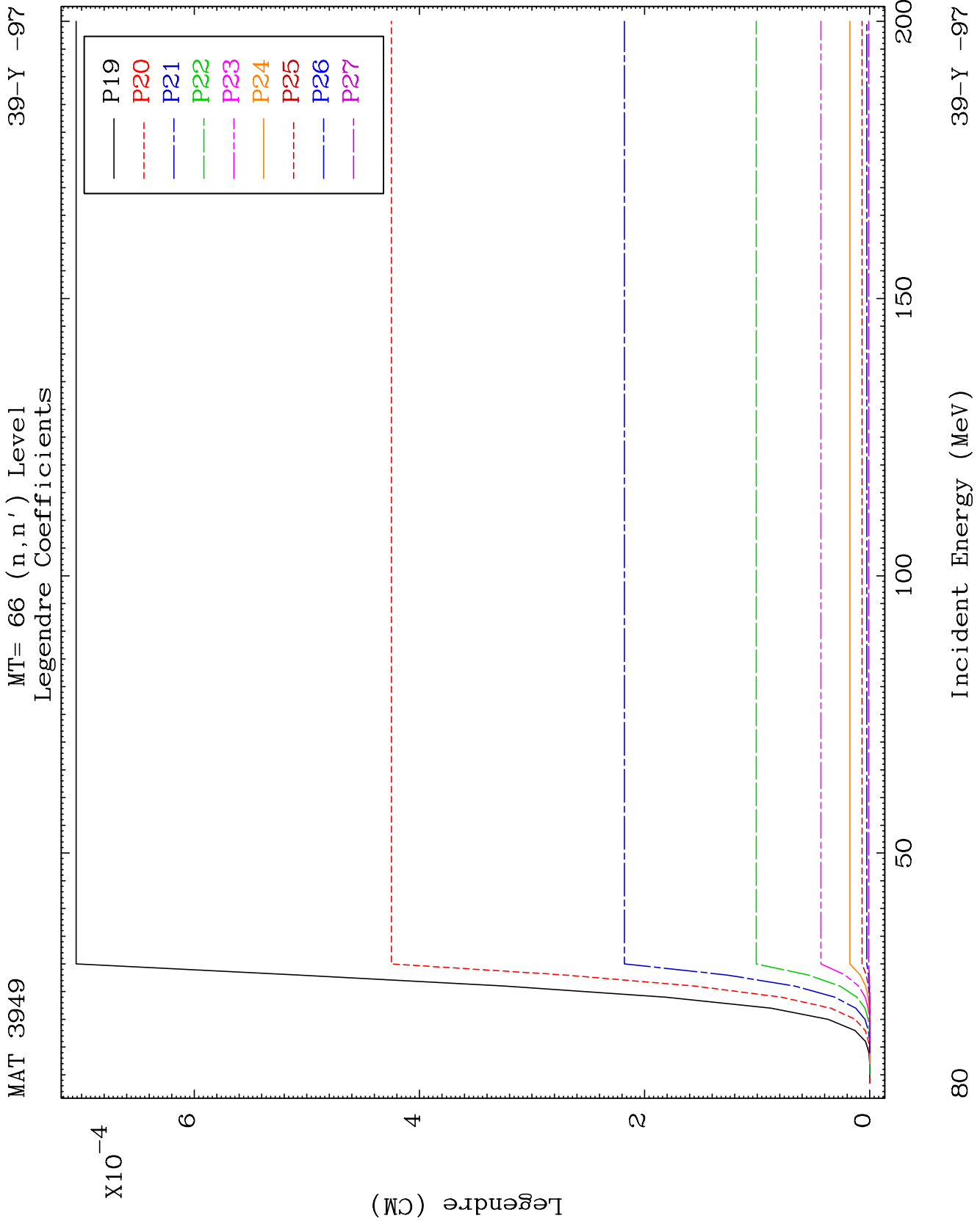


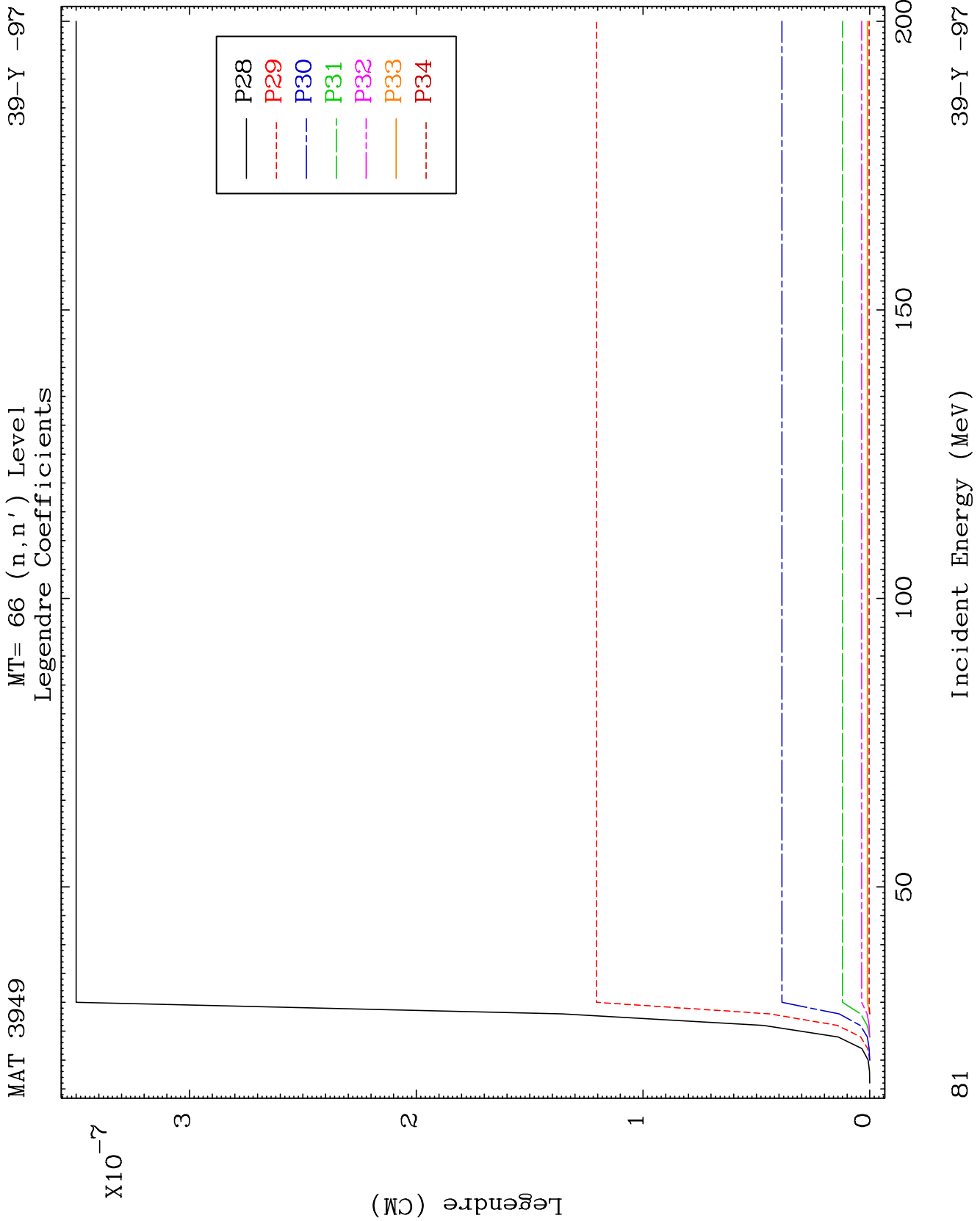








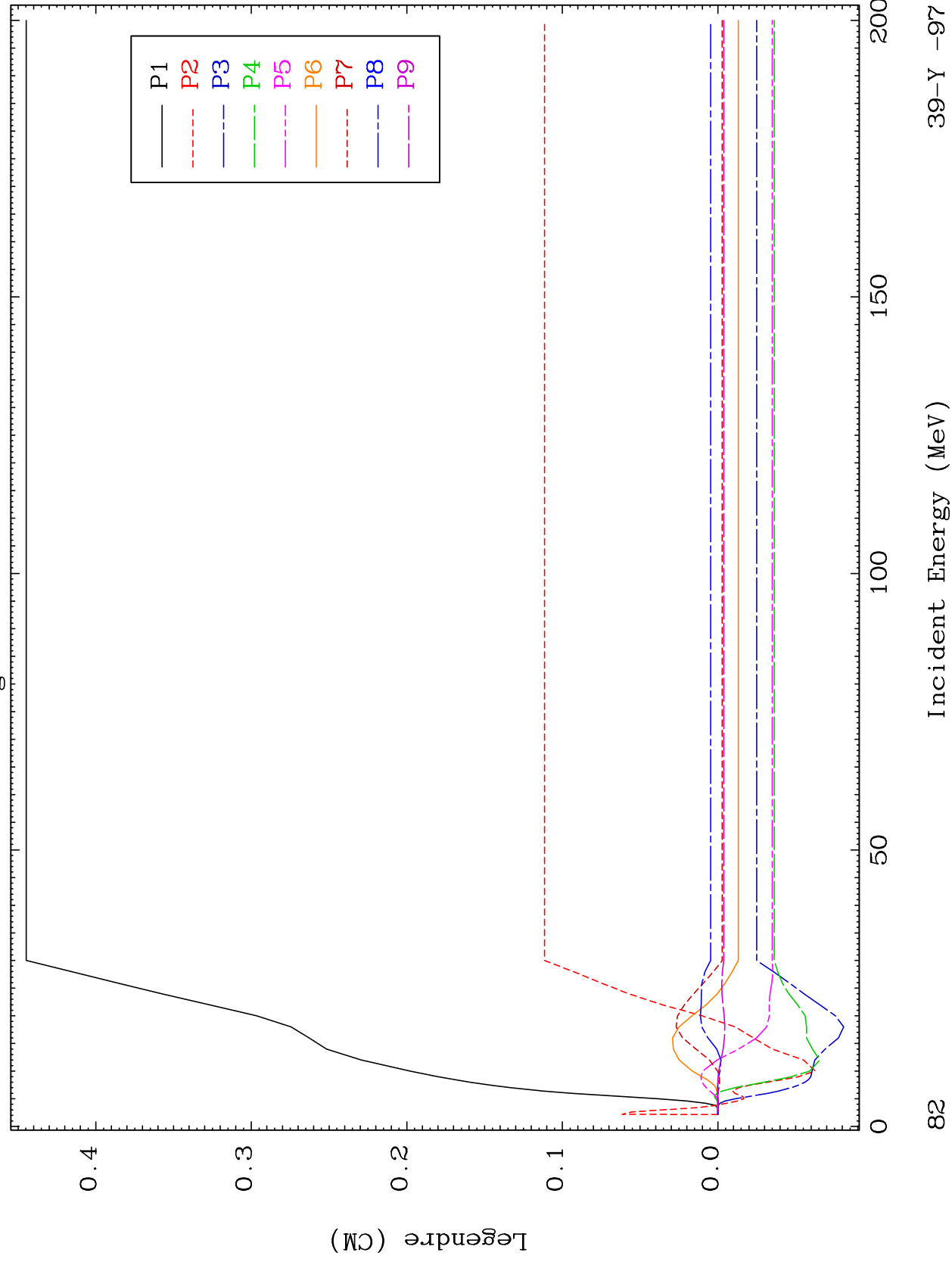


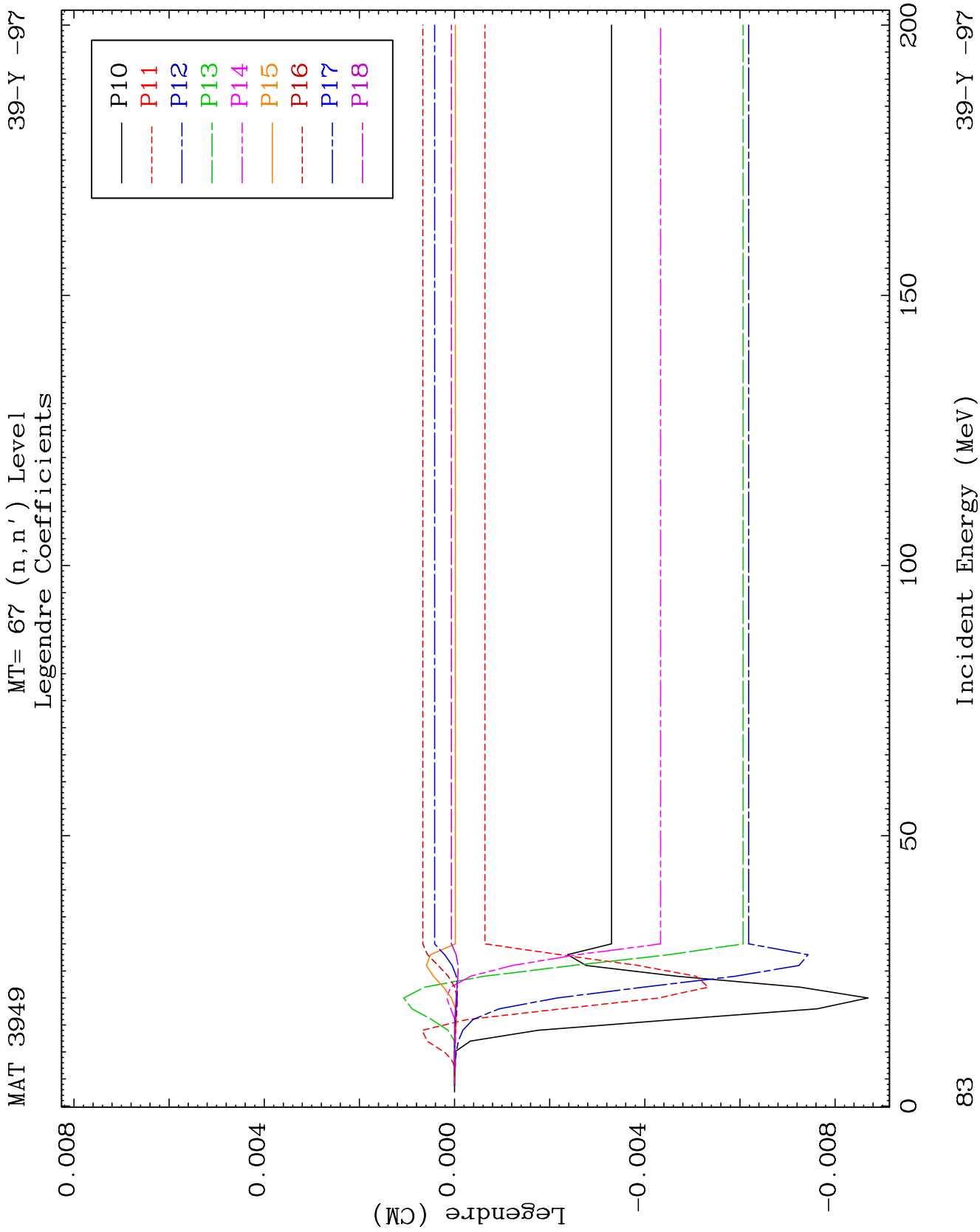


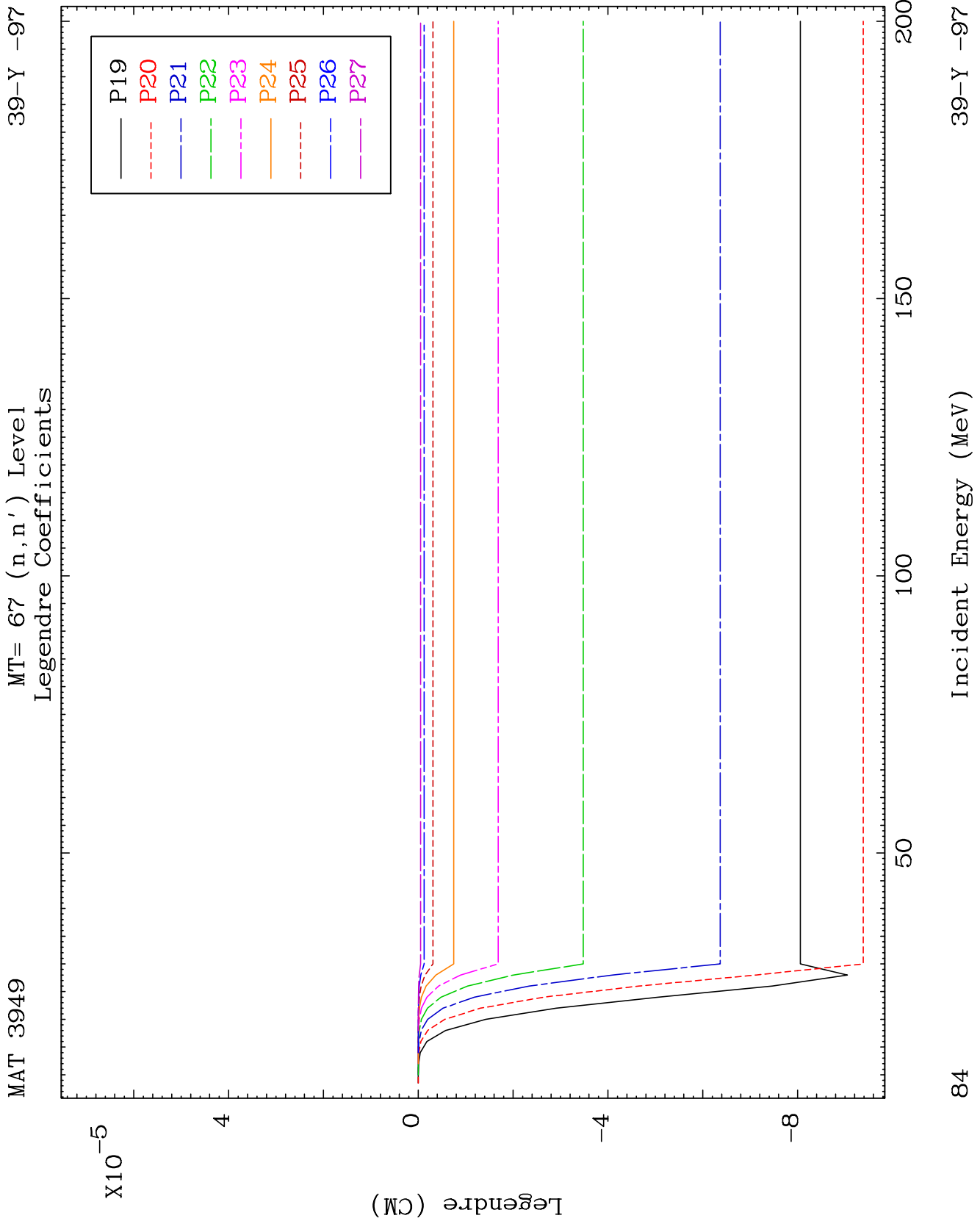
MAT 3949

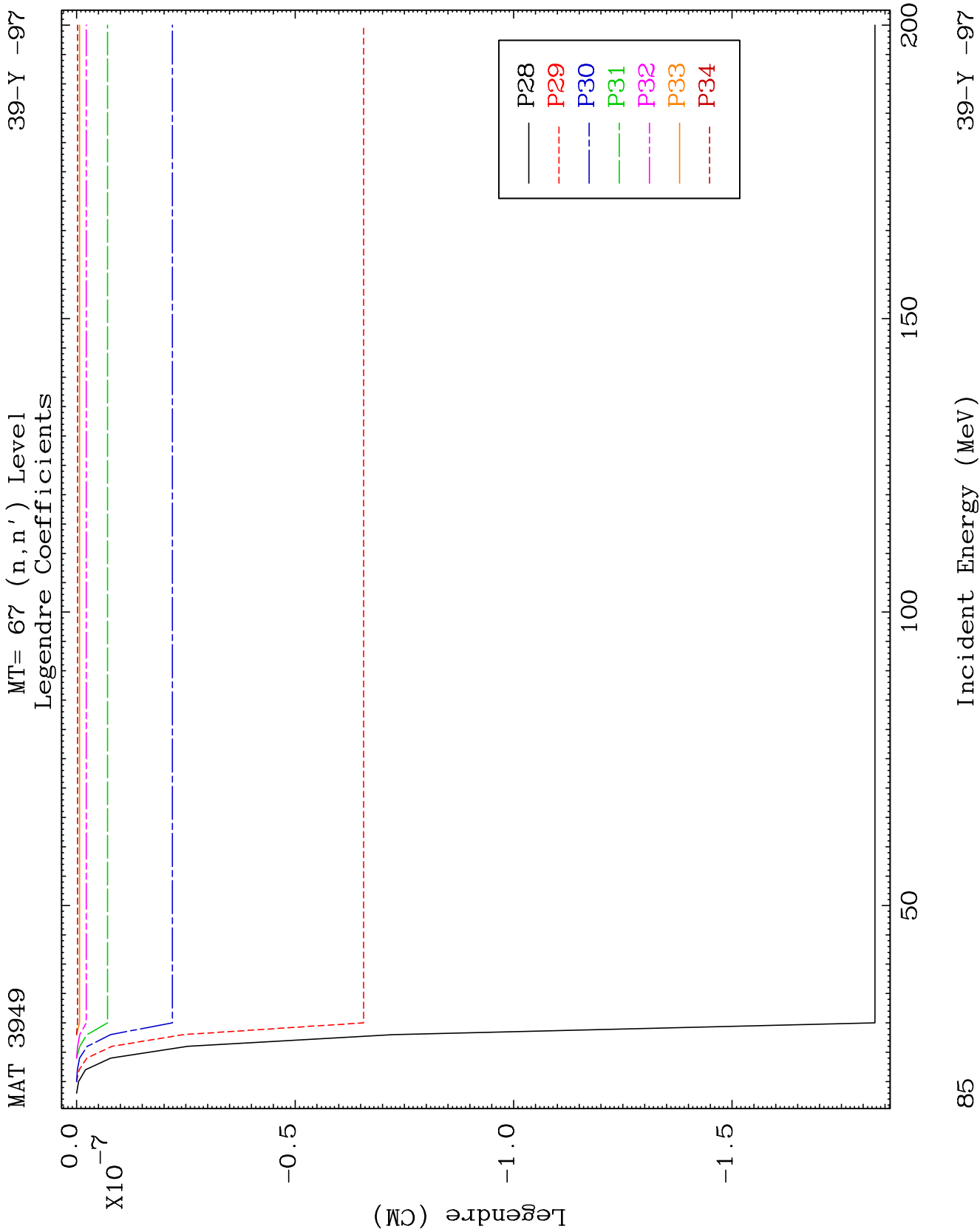
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Legendre Coefficients

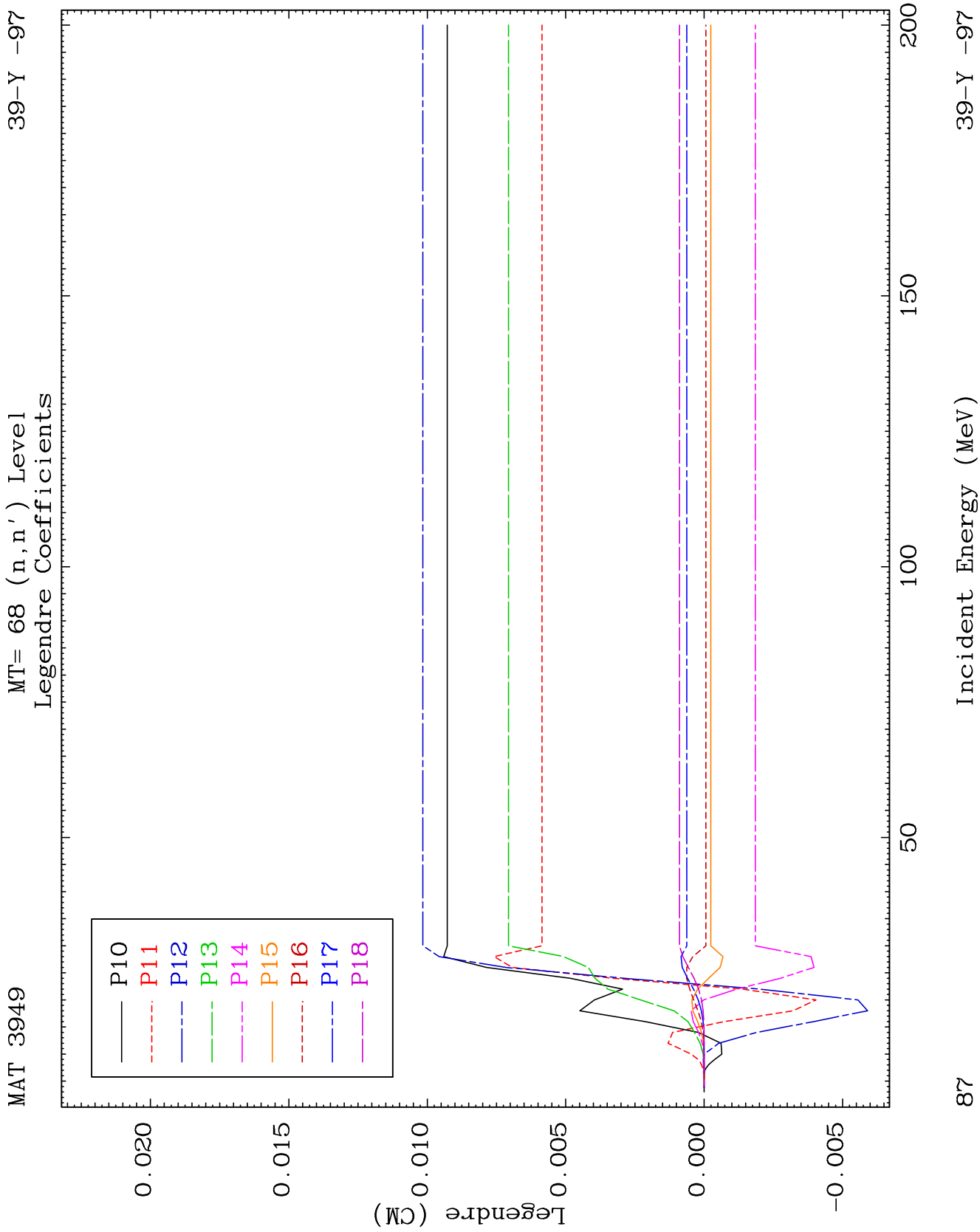
39-Y-97







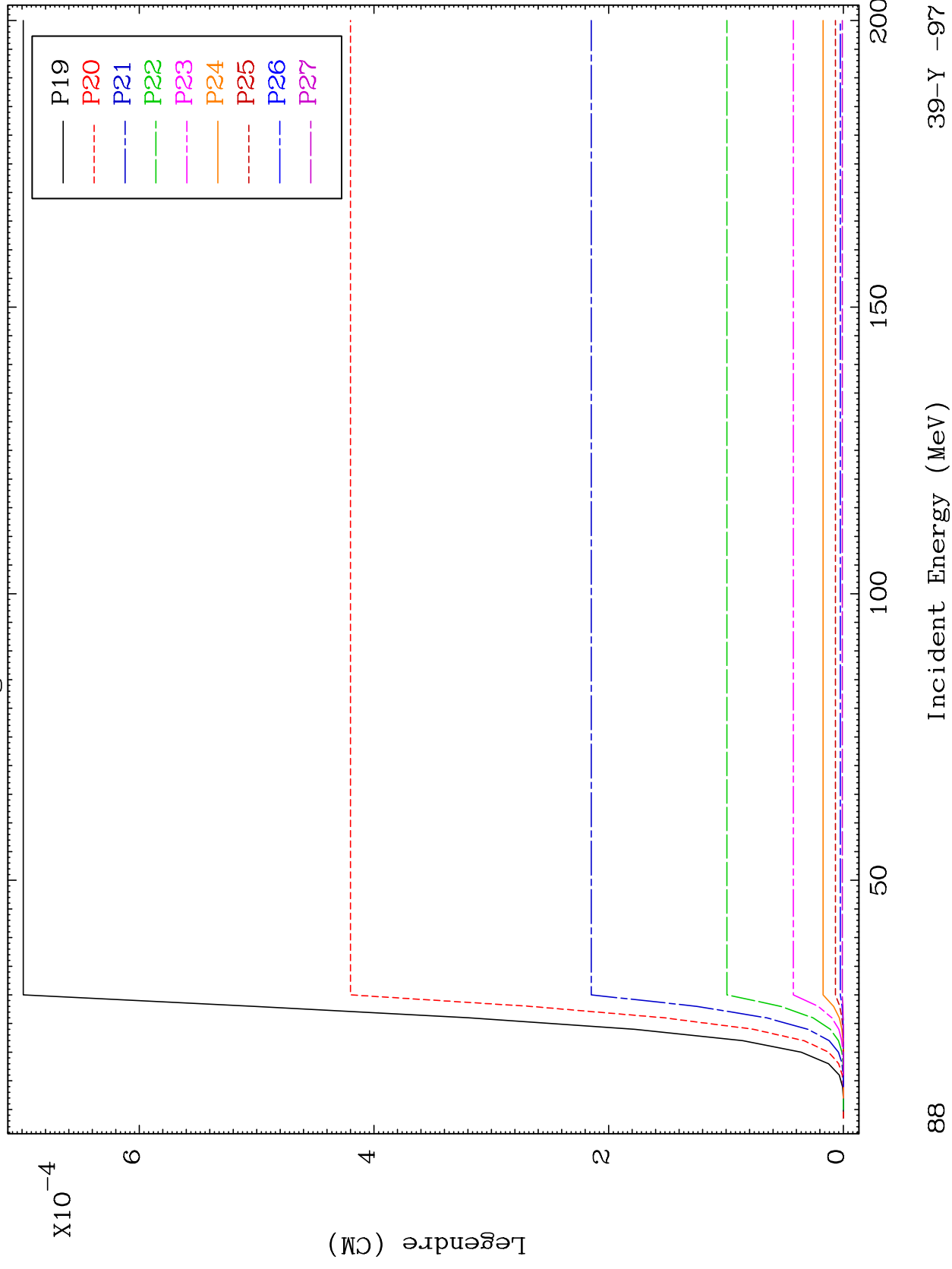


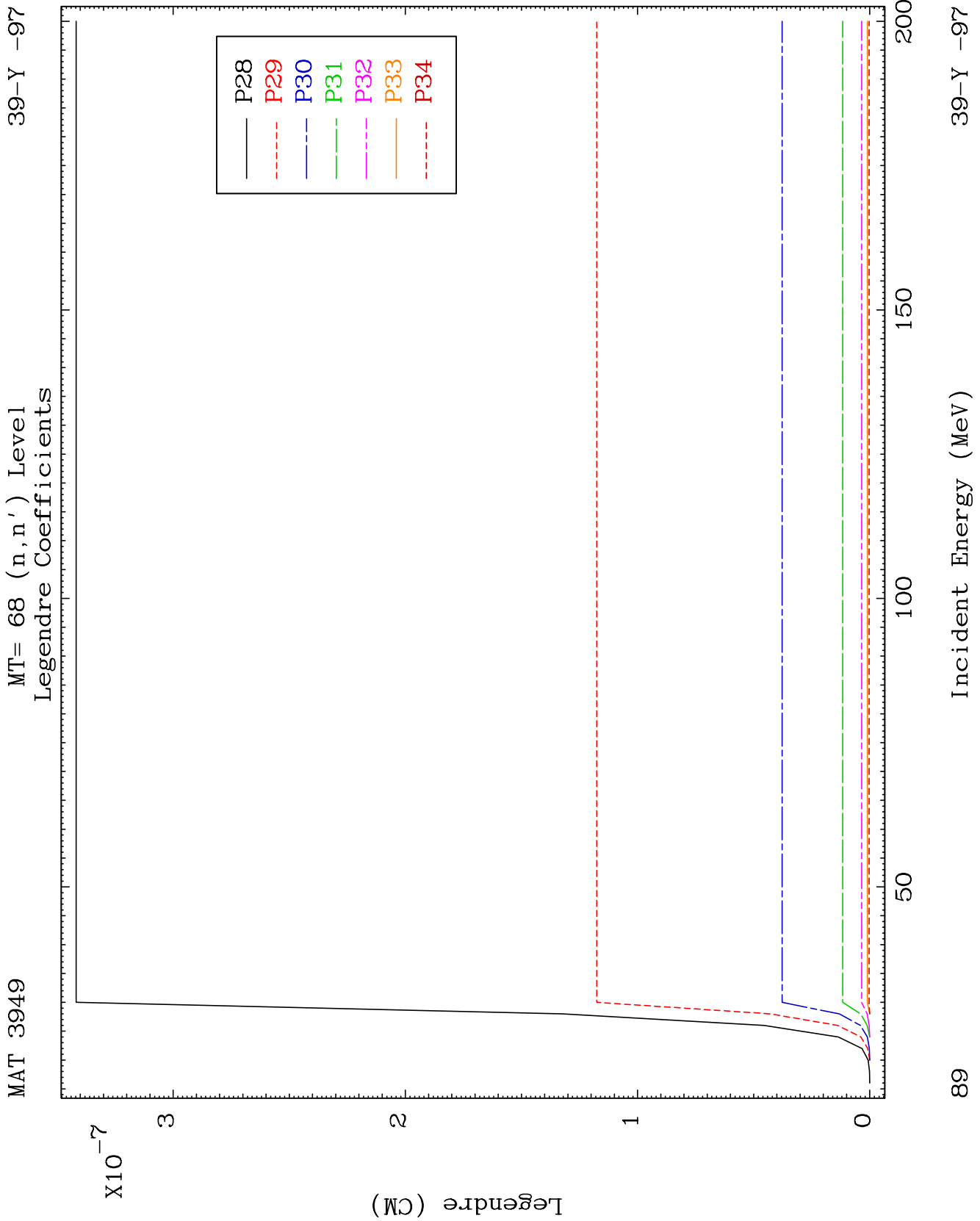


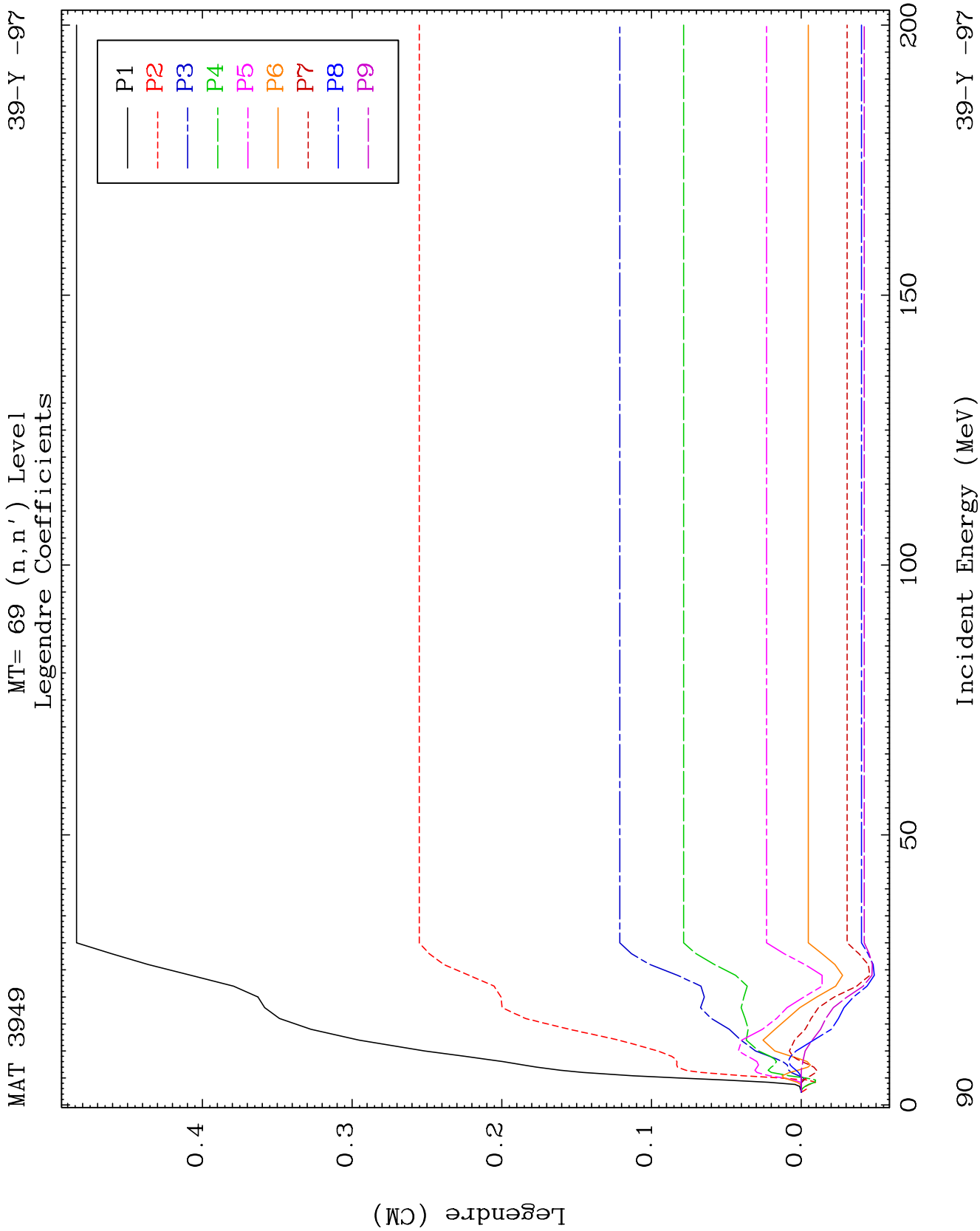
MAT 3949

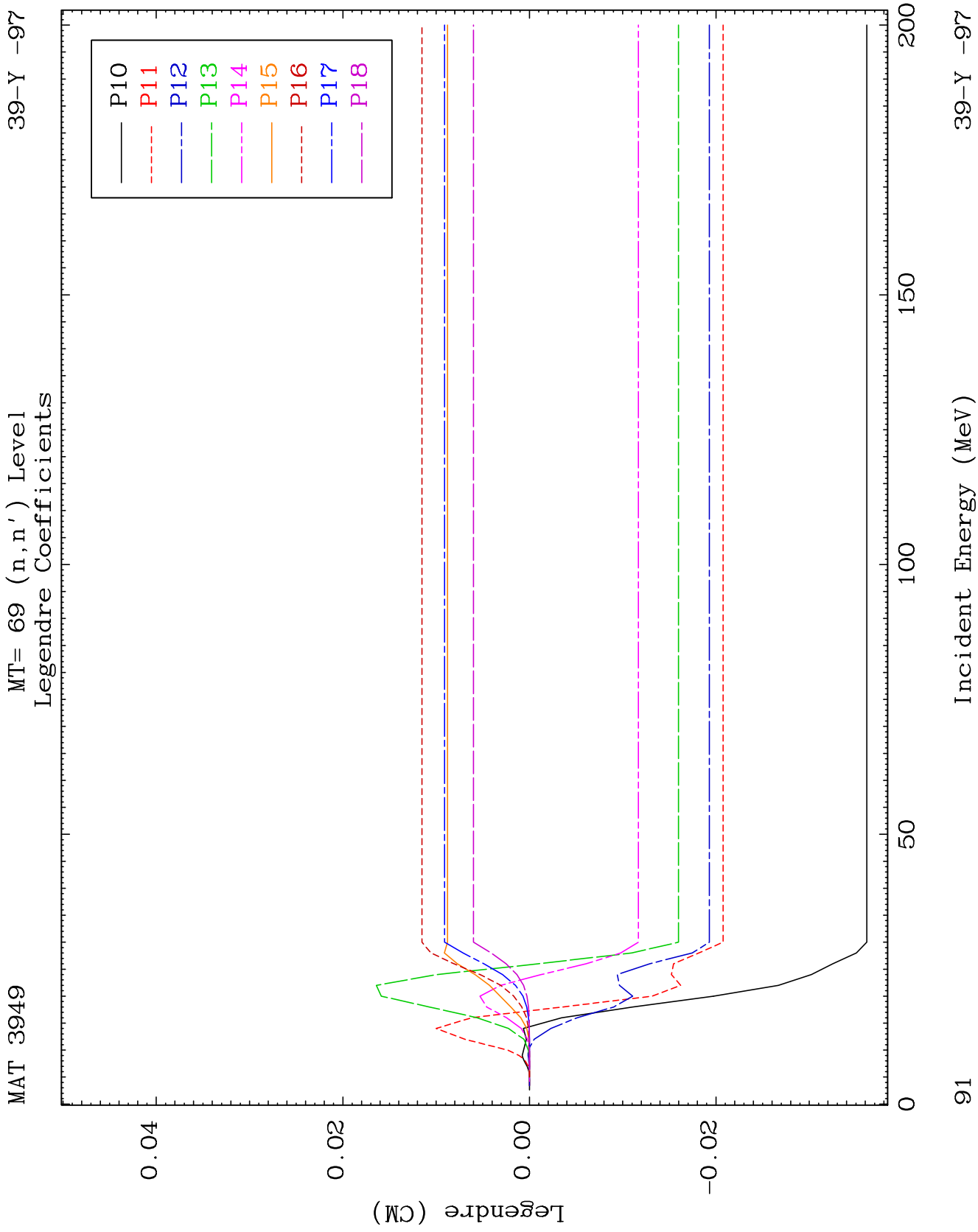
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Legendre Coefficients

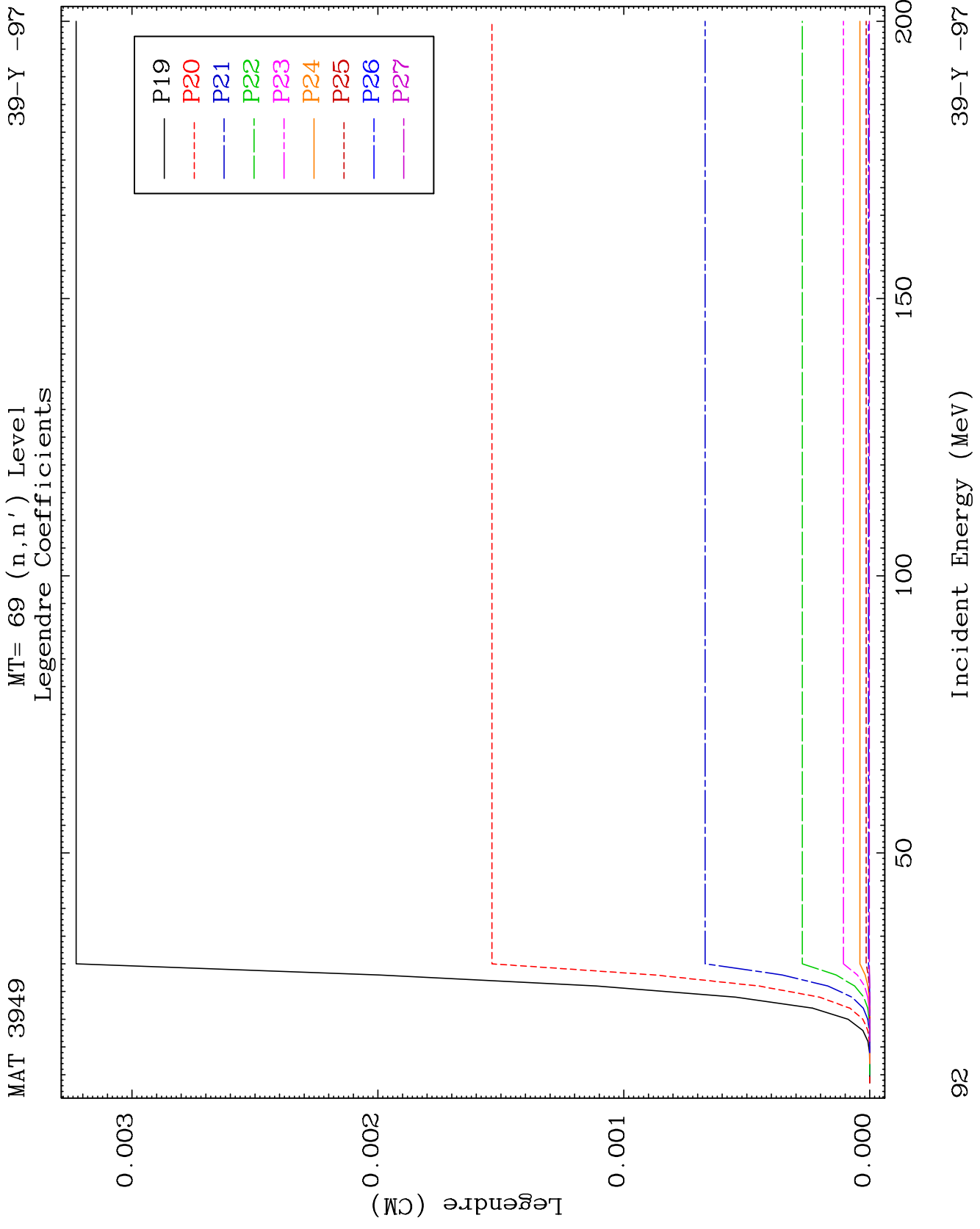
39-Y-97

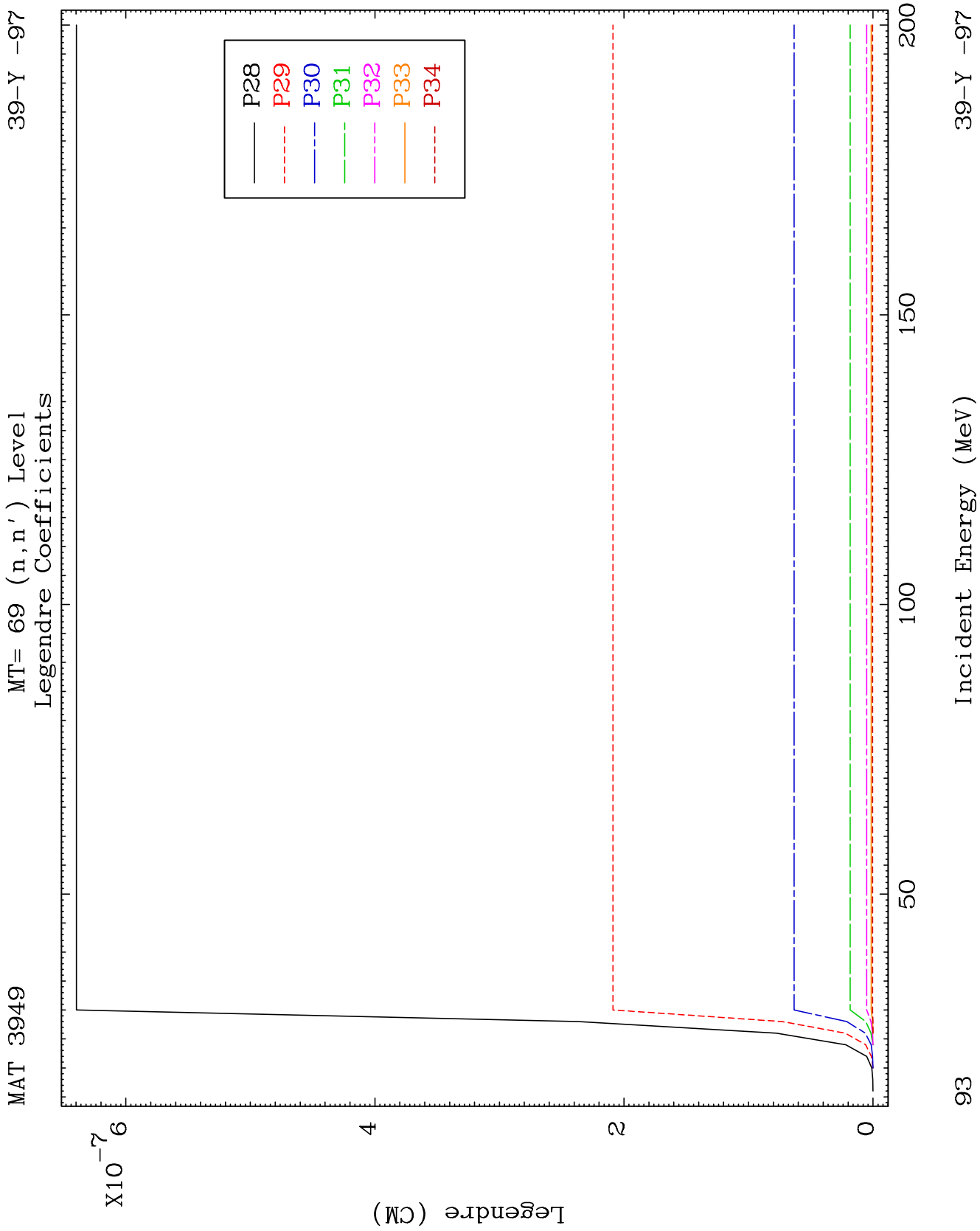


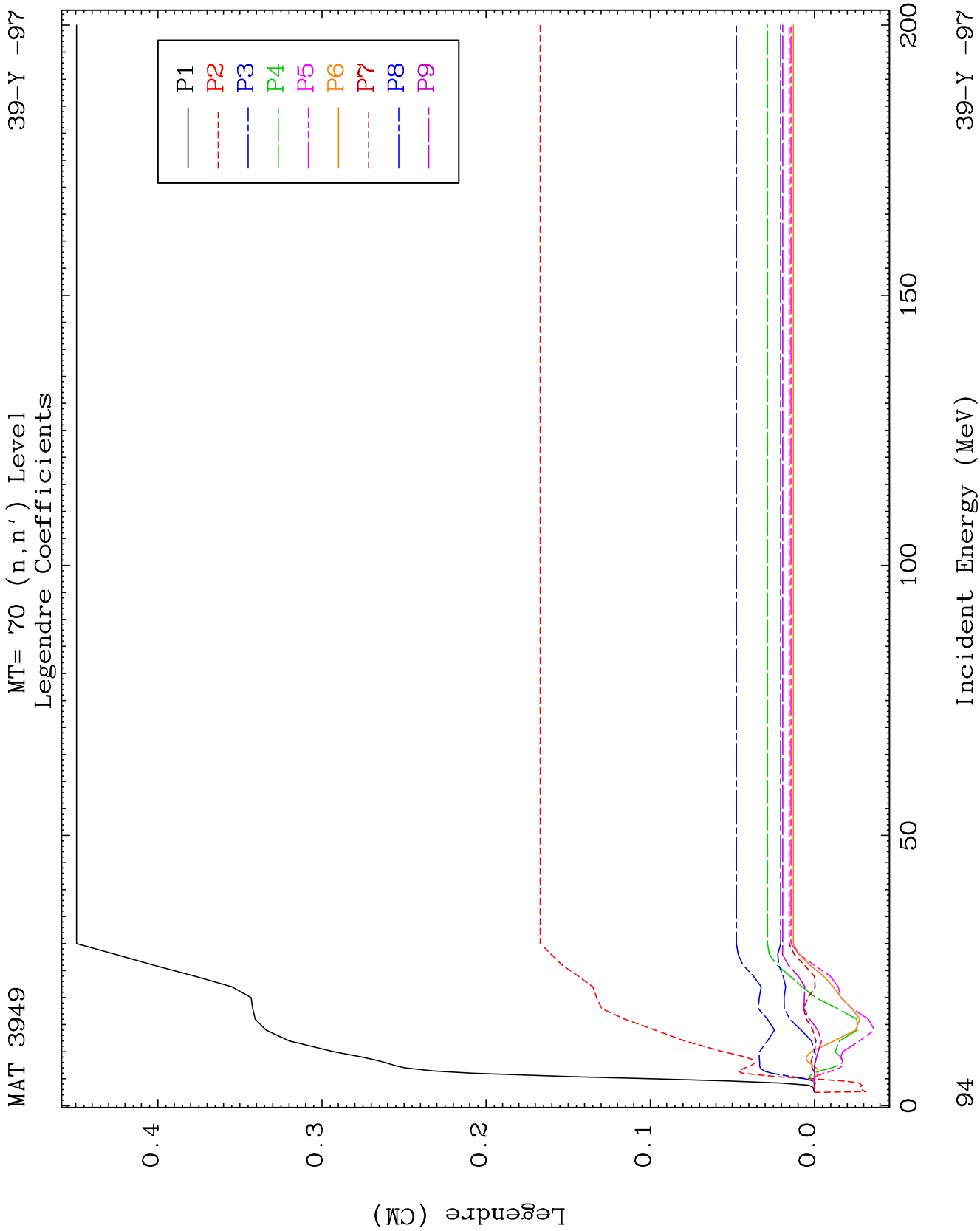


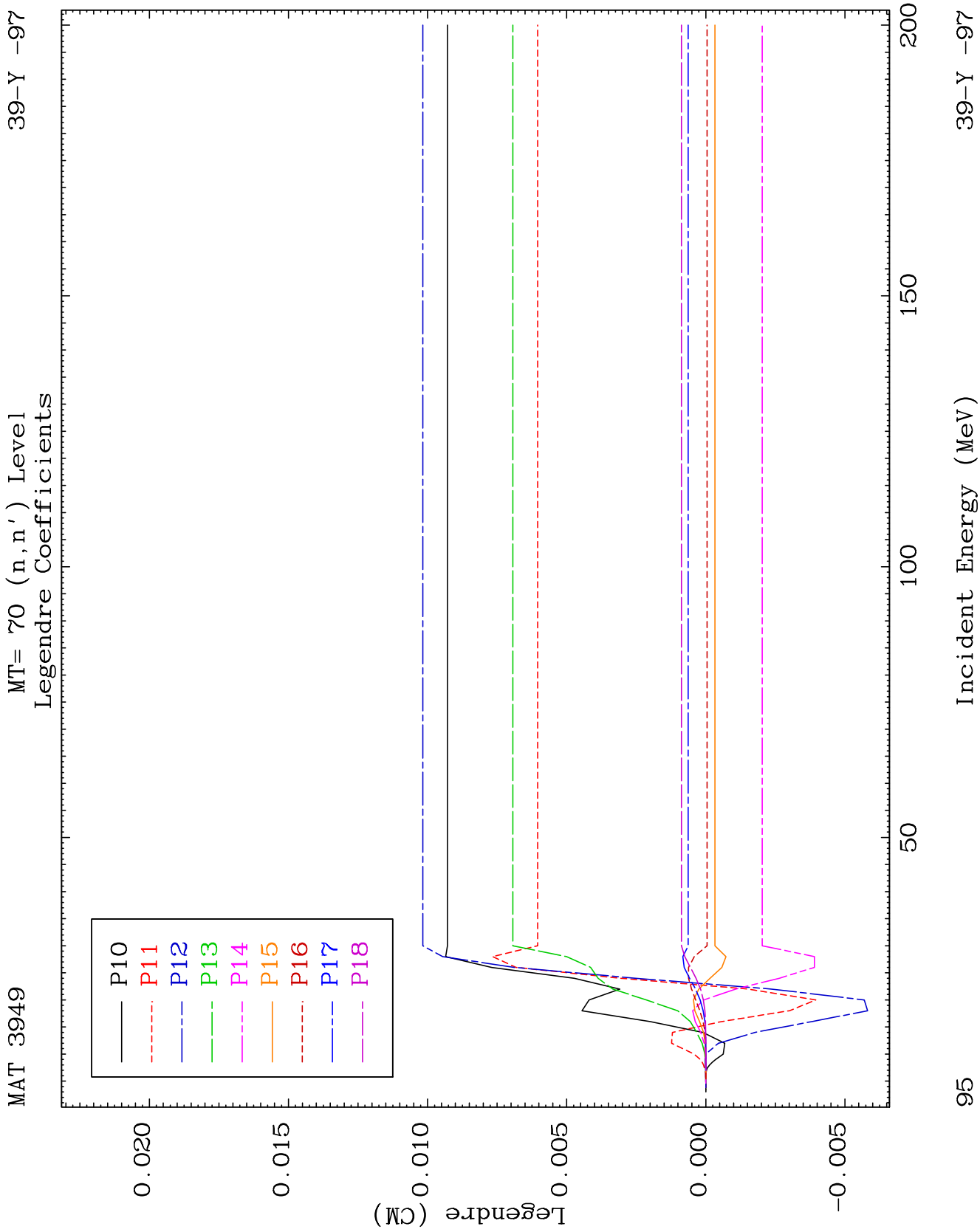


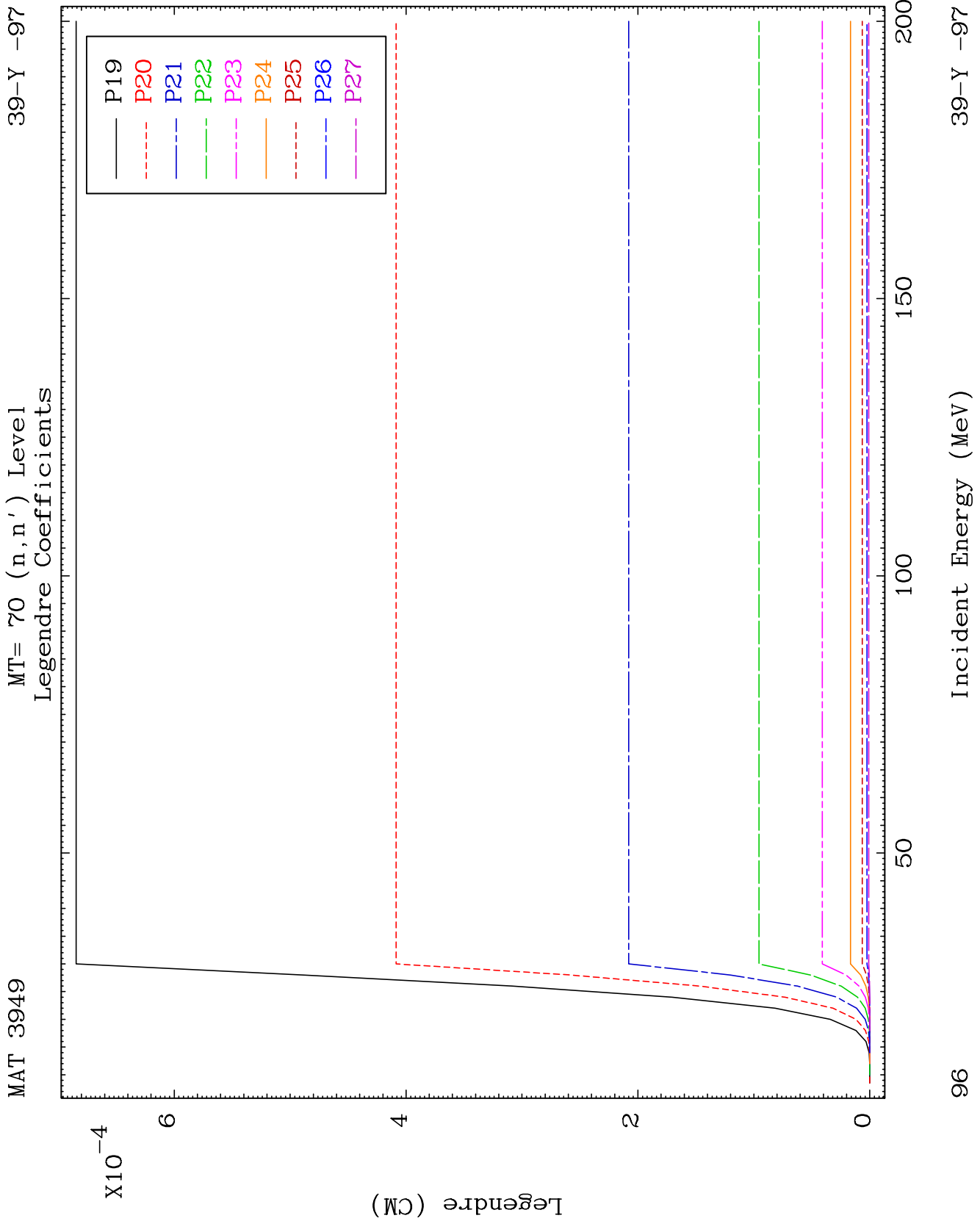


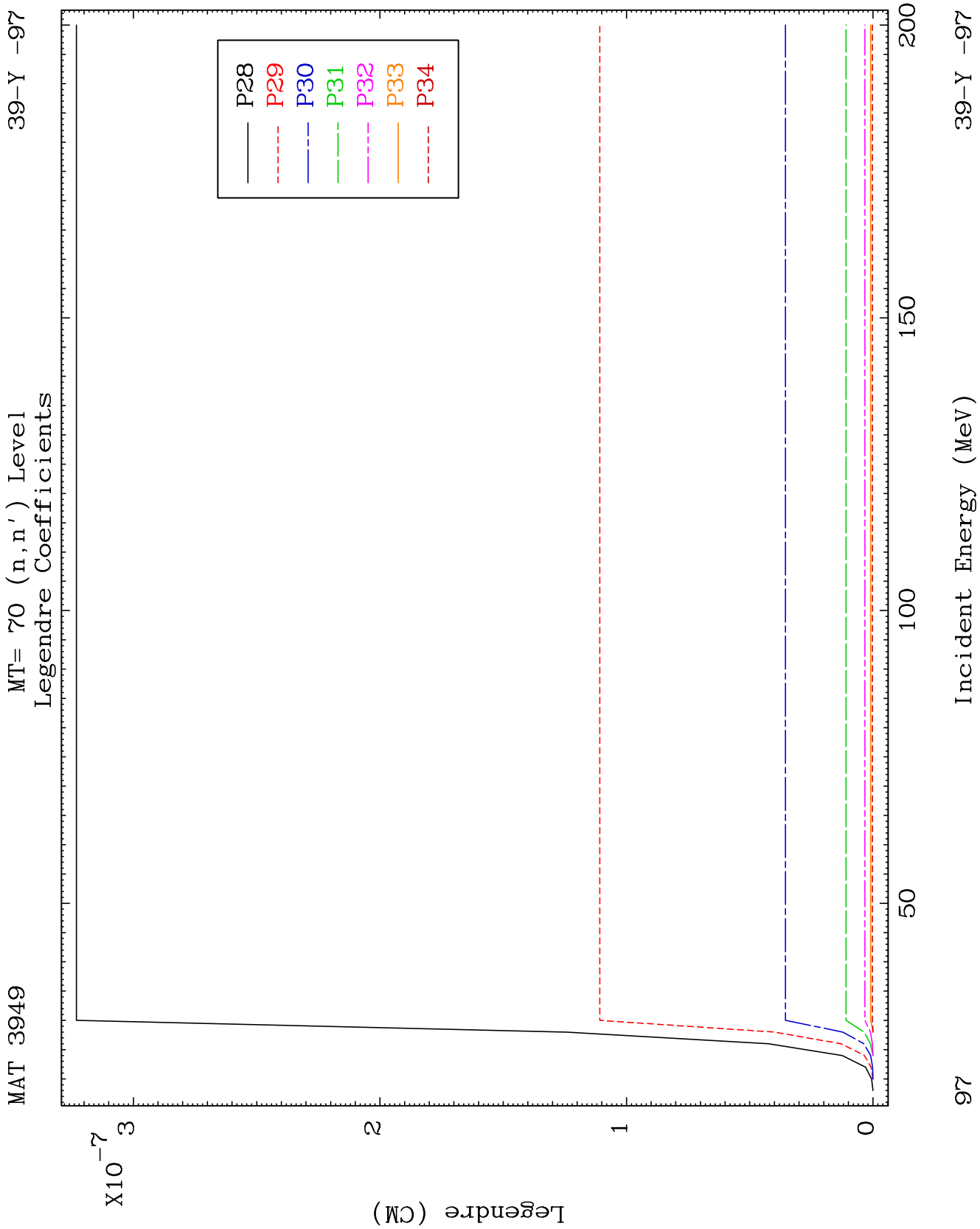


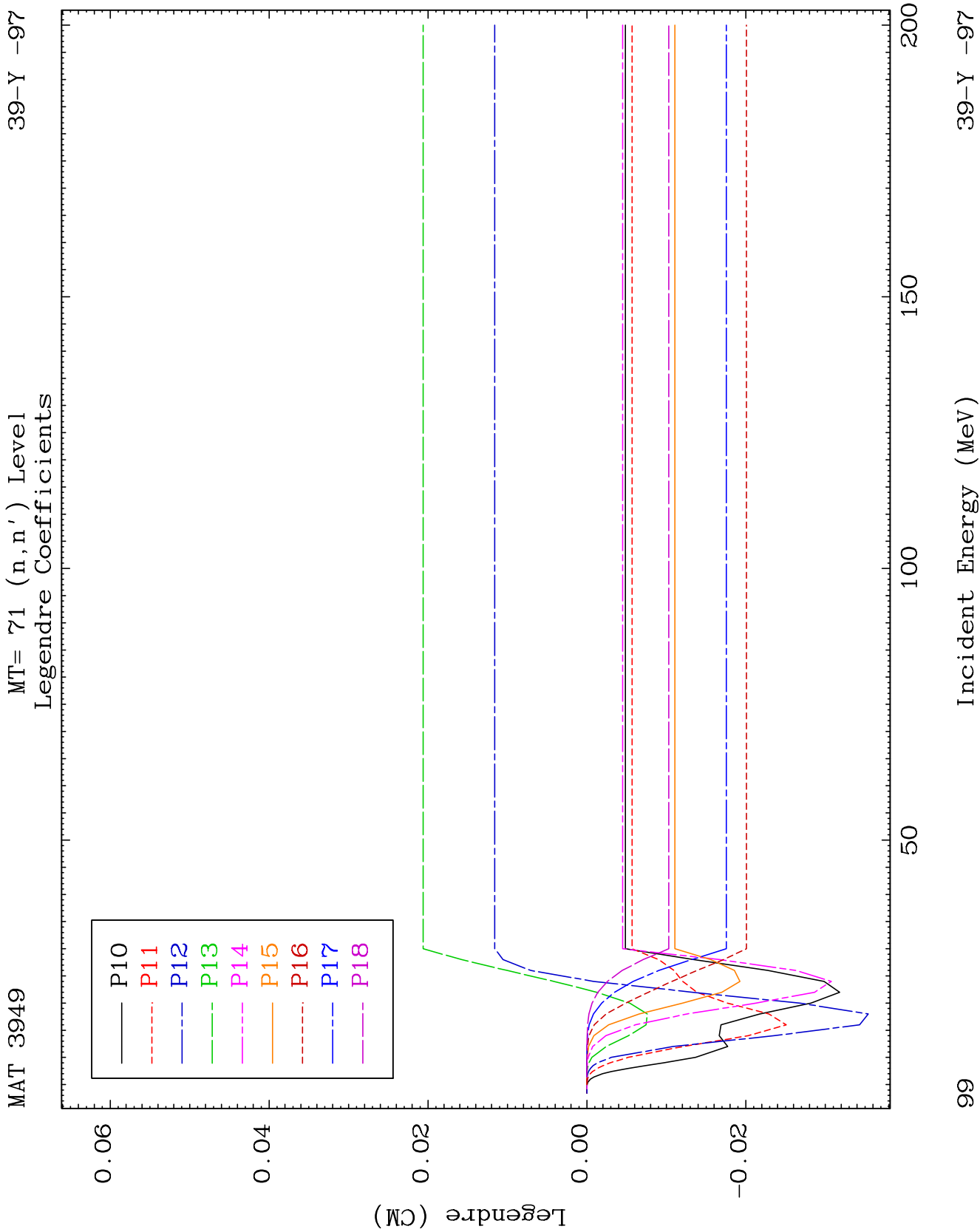


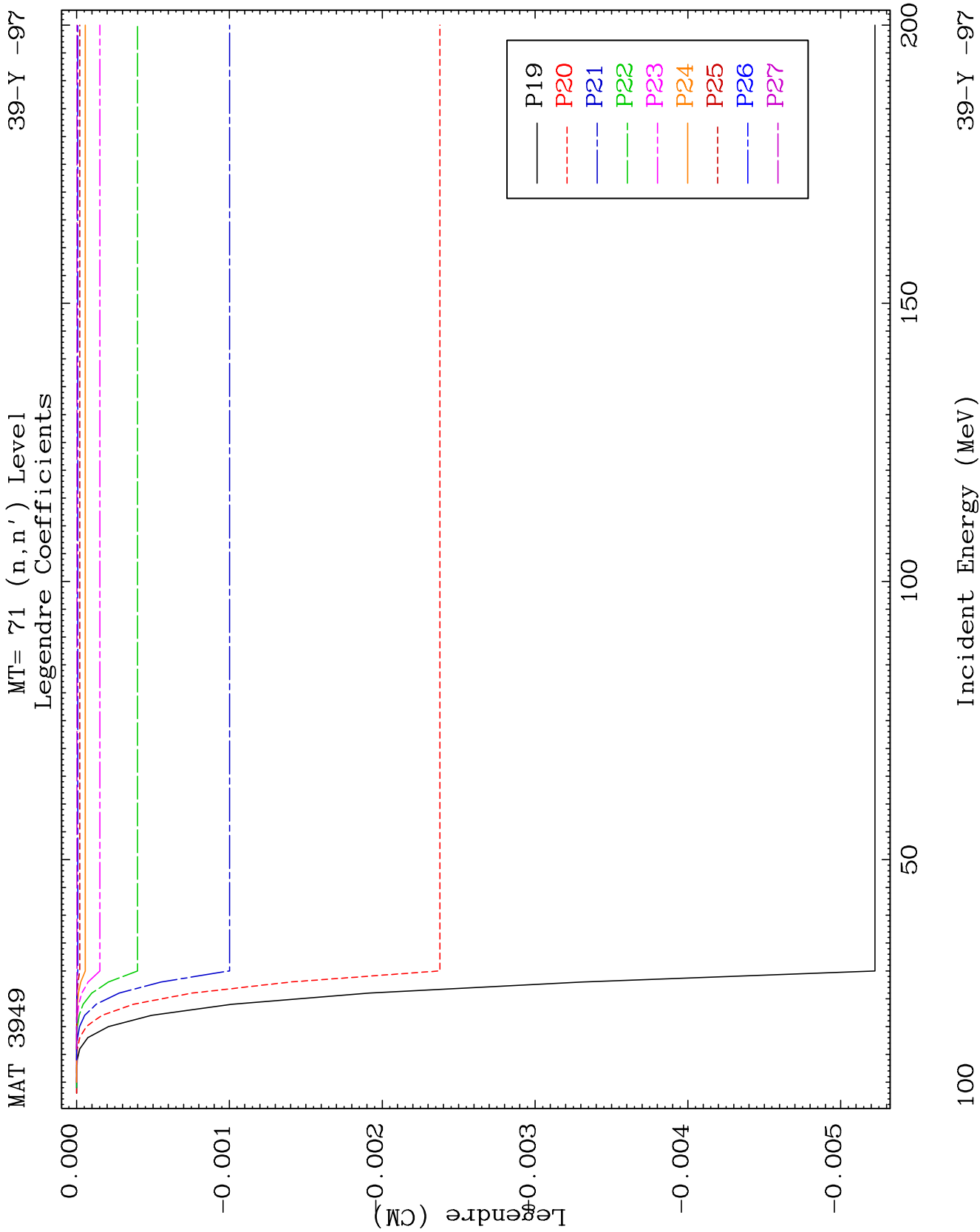


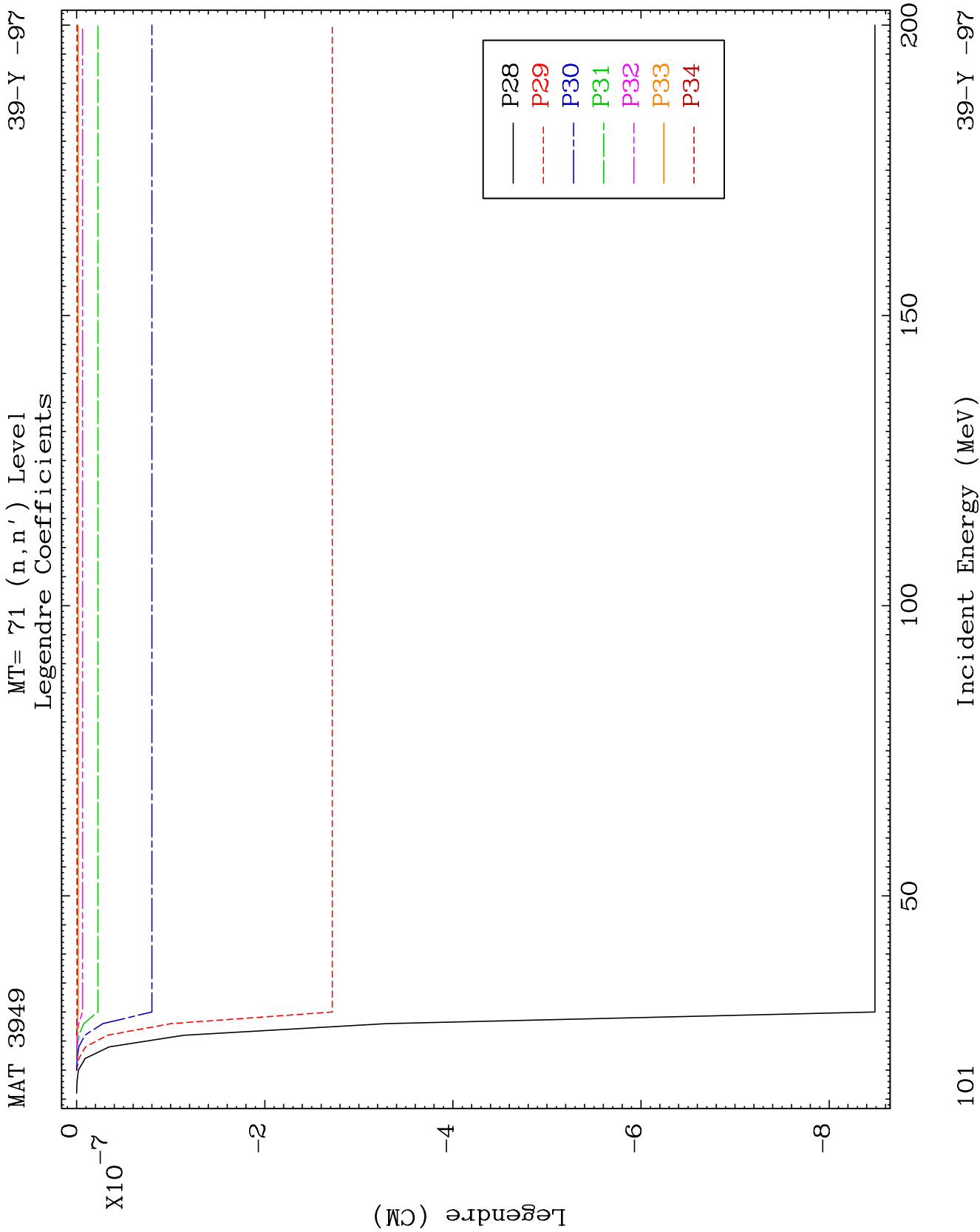








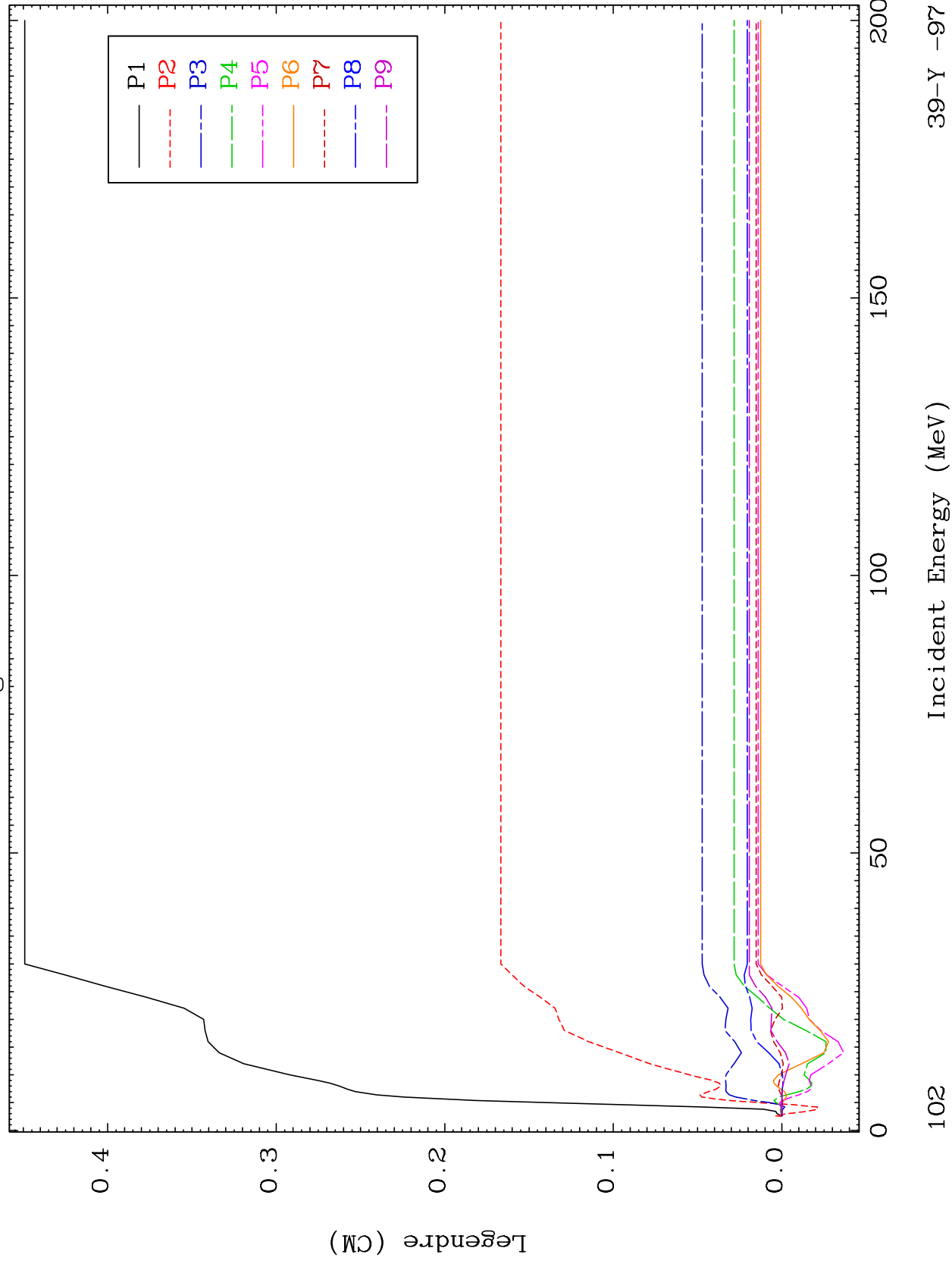


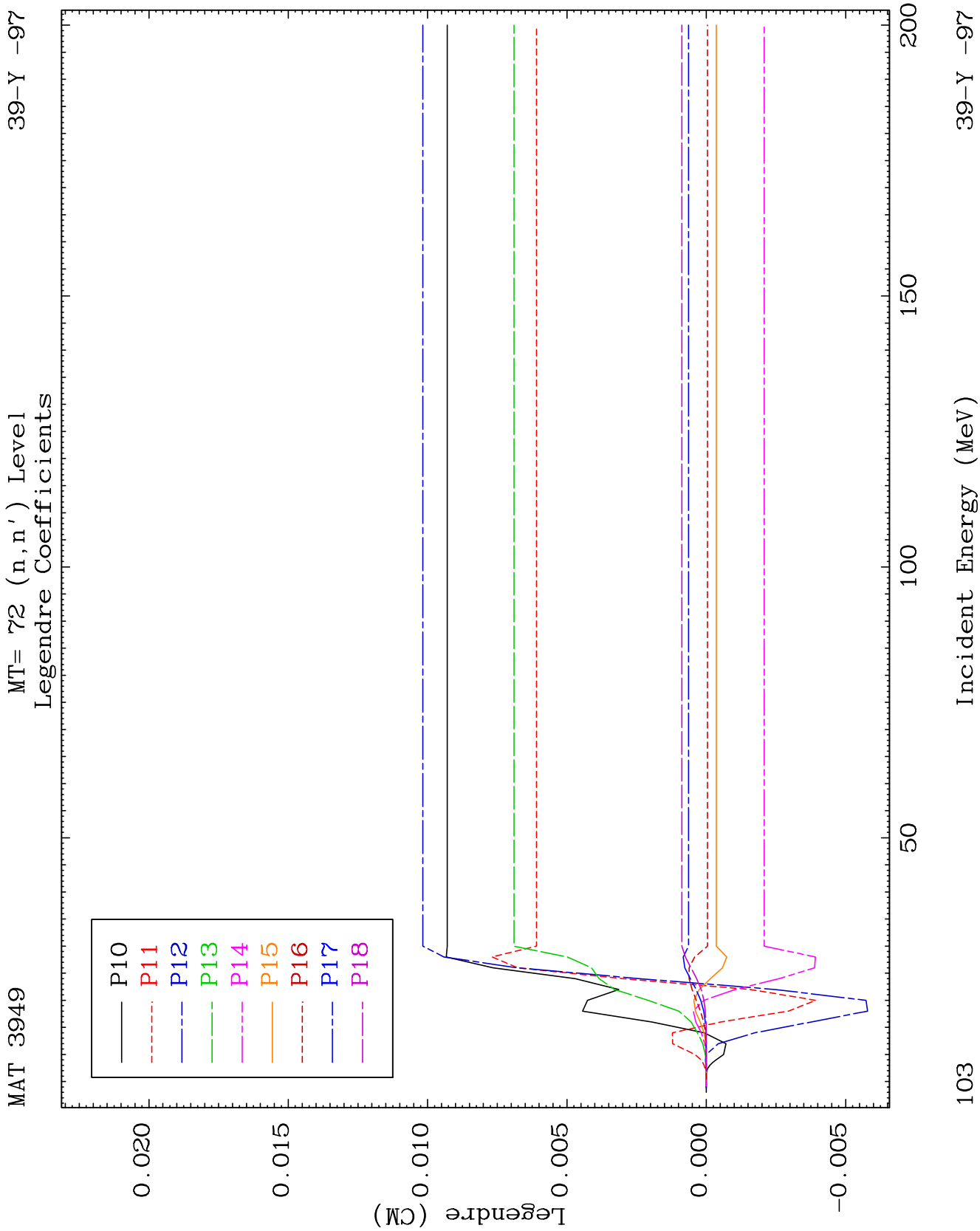


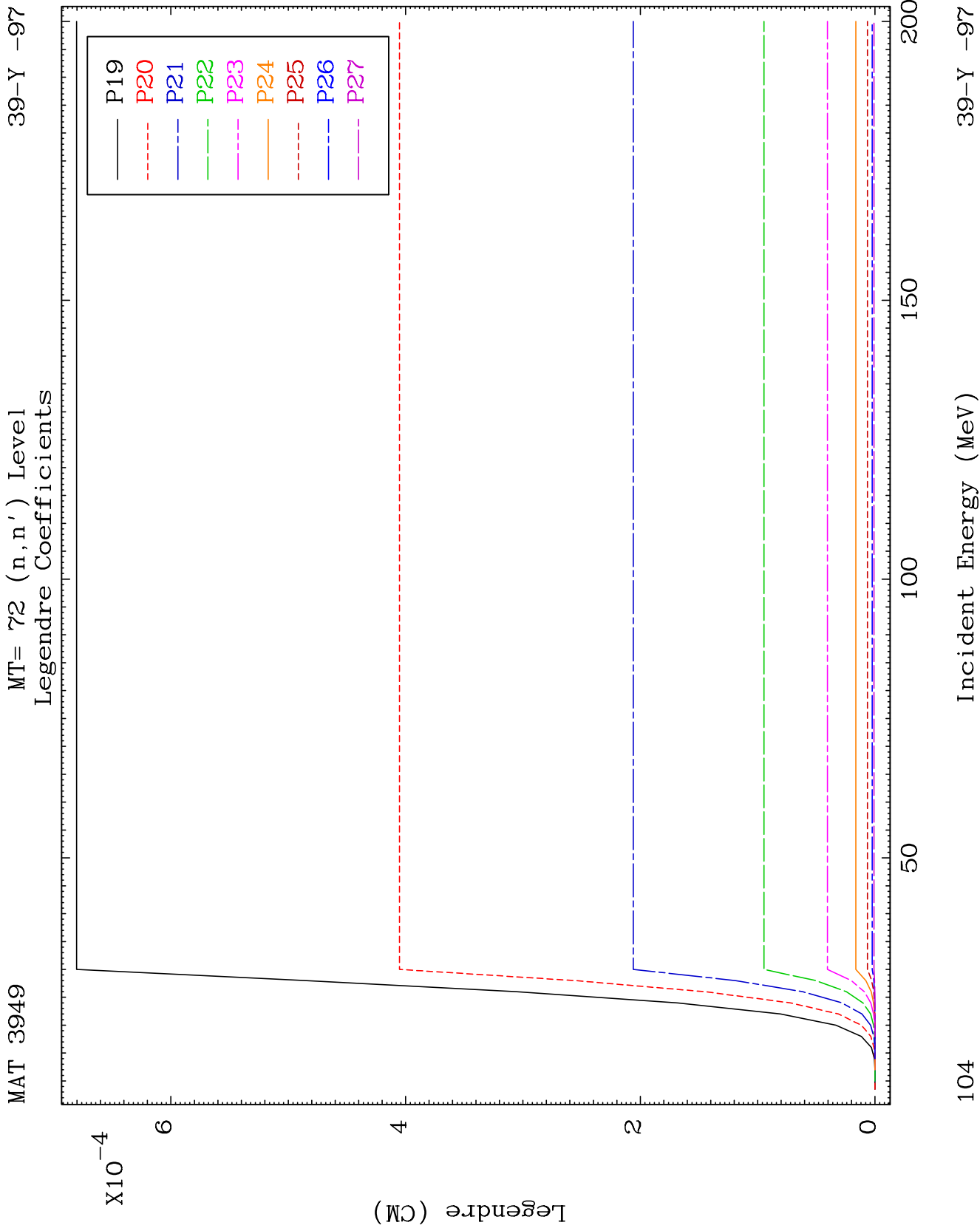
MAT 3949

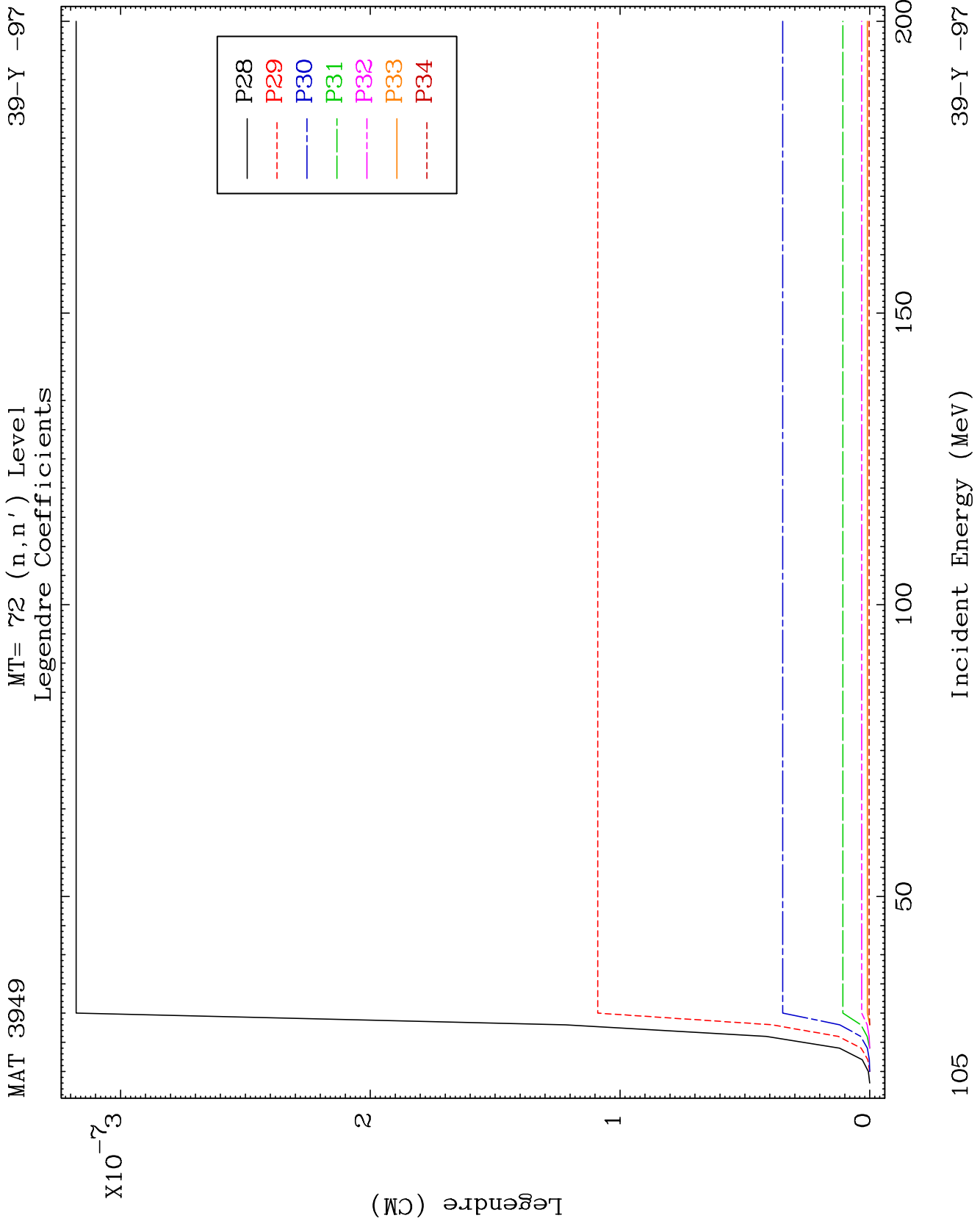
MT= 72 (n, n') Level
Legendre Coefficients

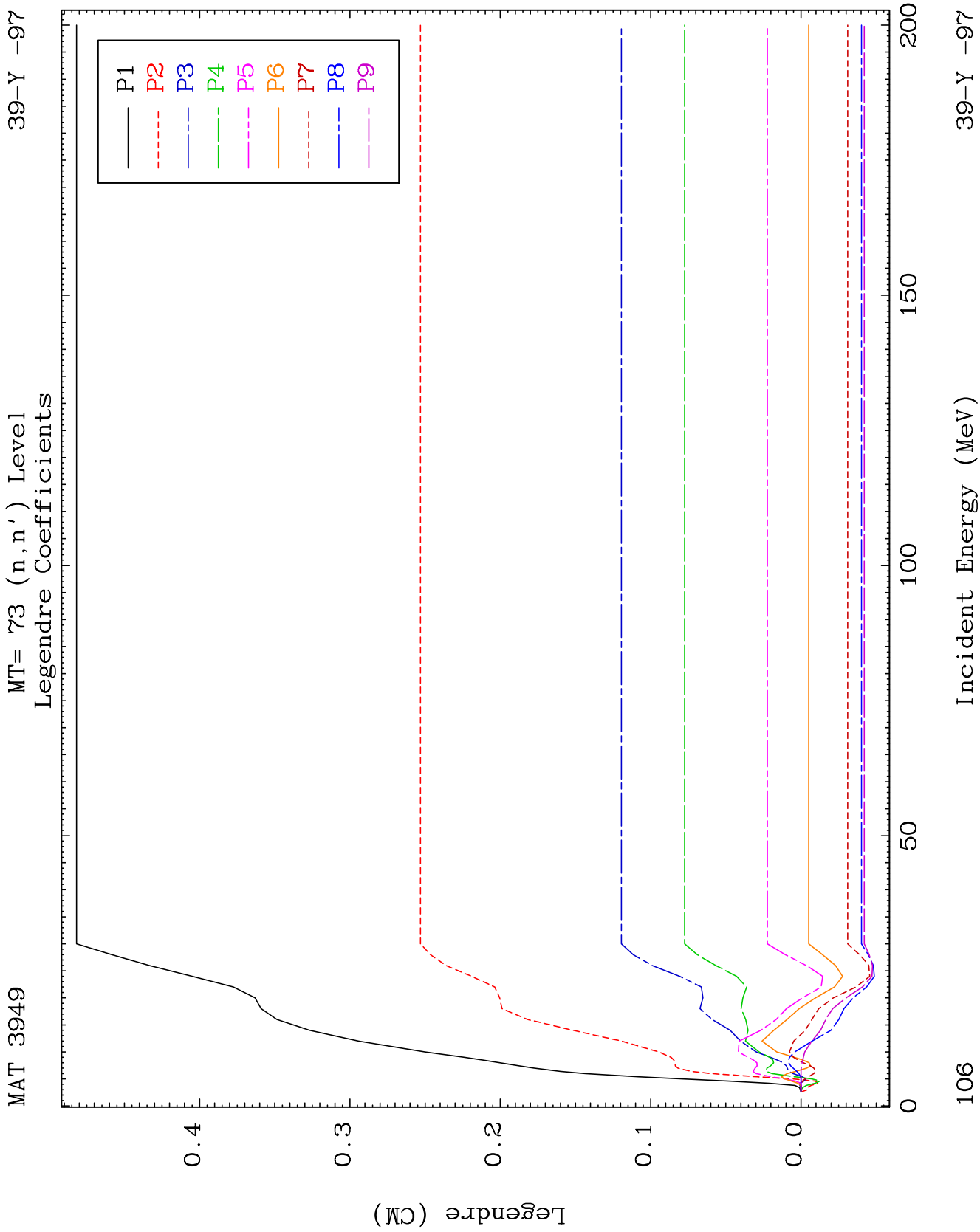
39-Y-97

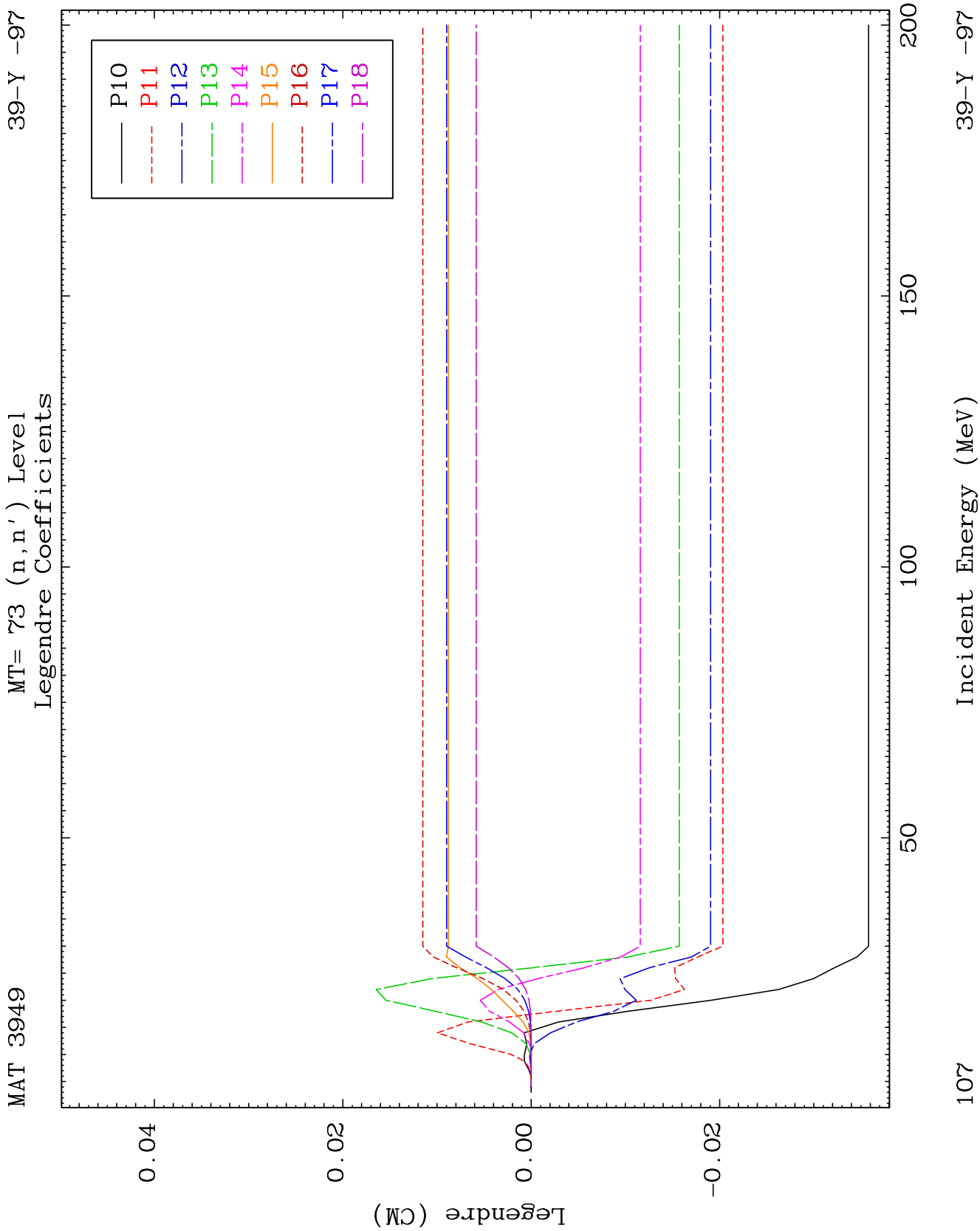








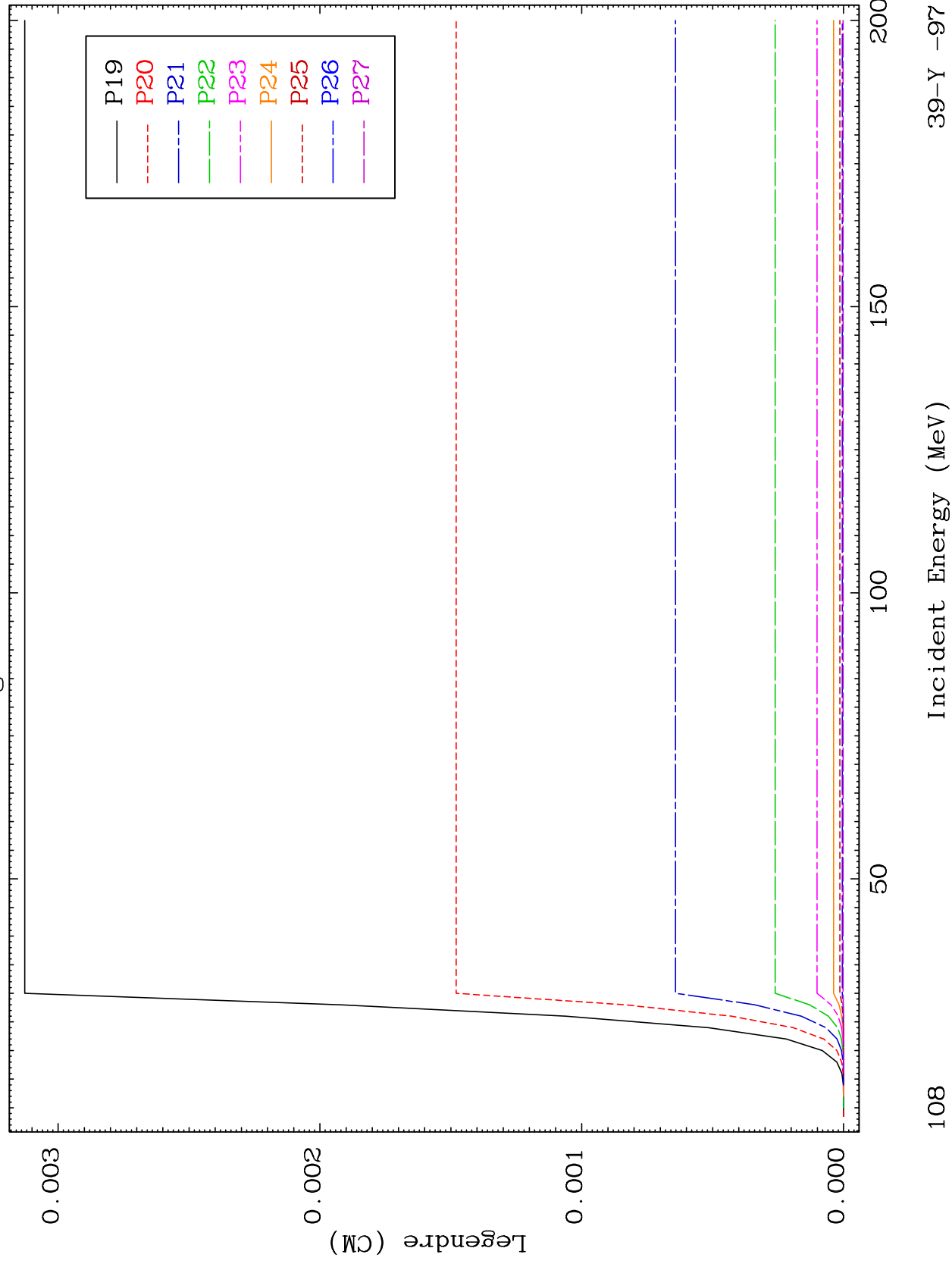


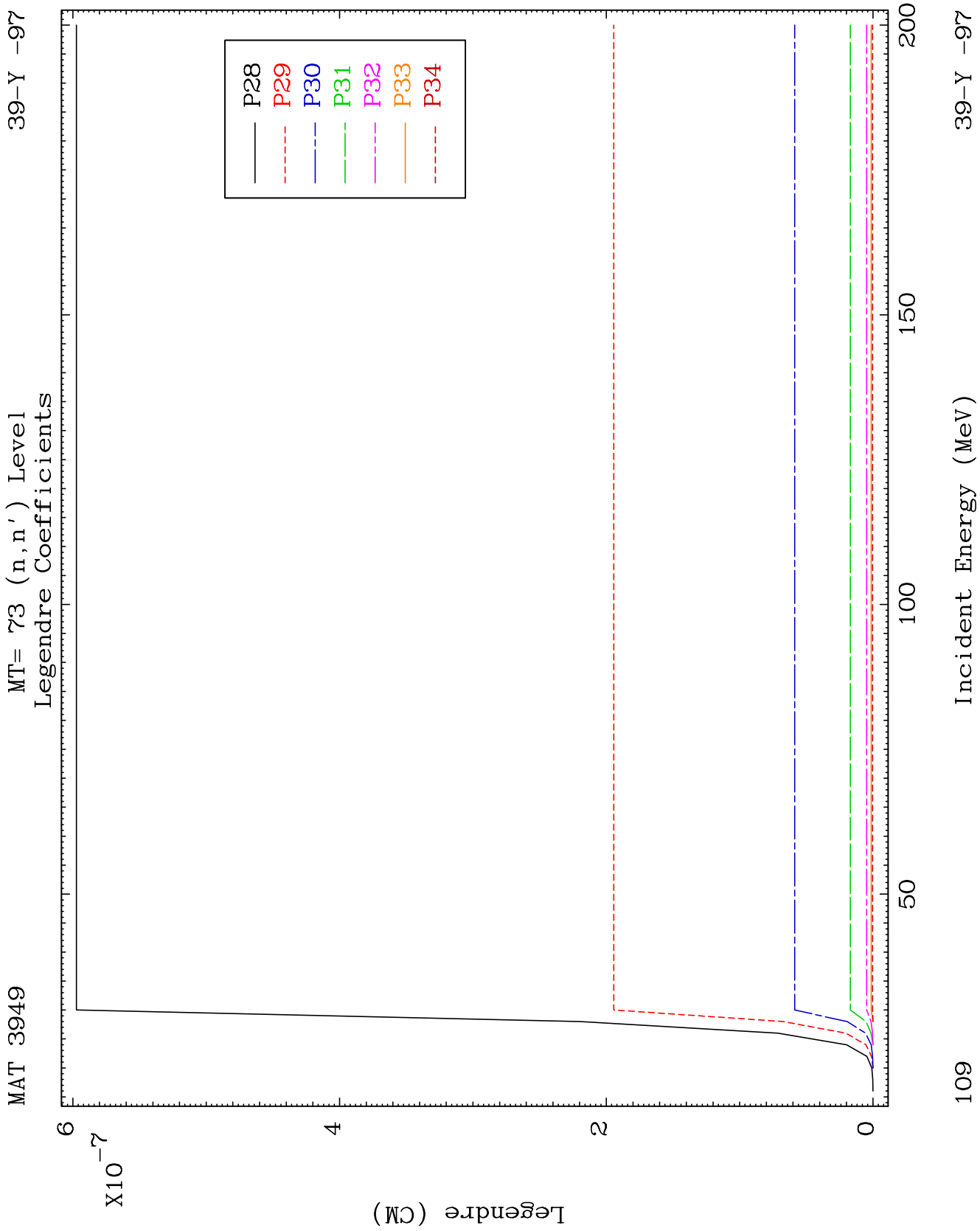


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MT= 73 (n, n') Level
Legendre Coefficients

39-Y-97

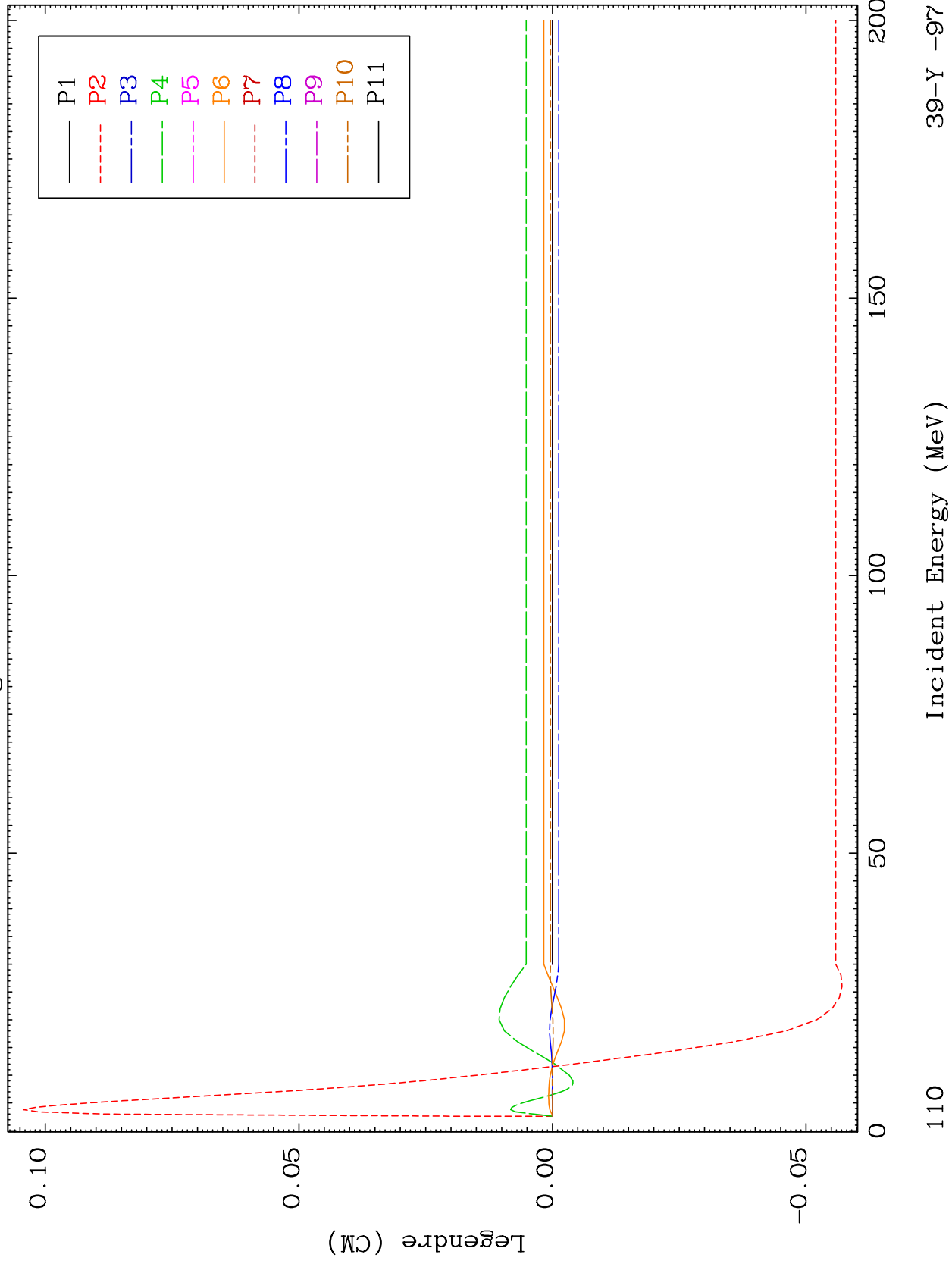


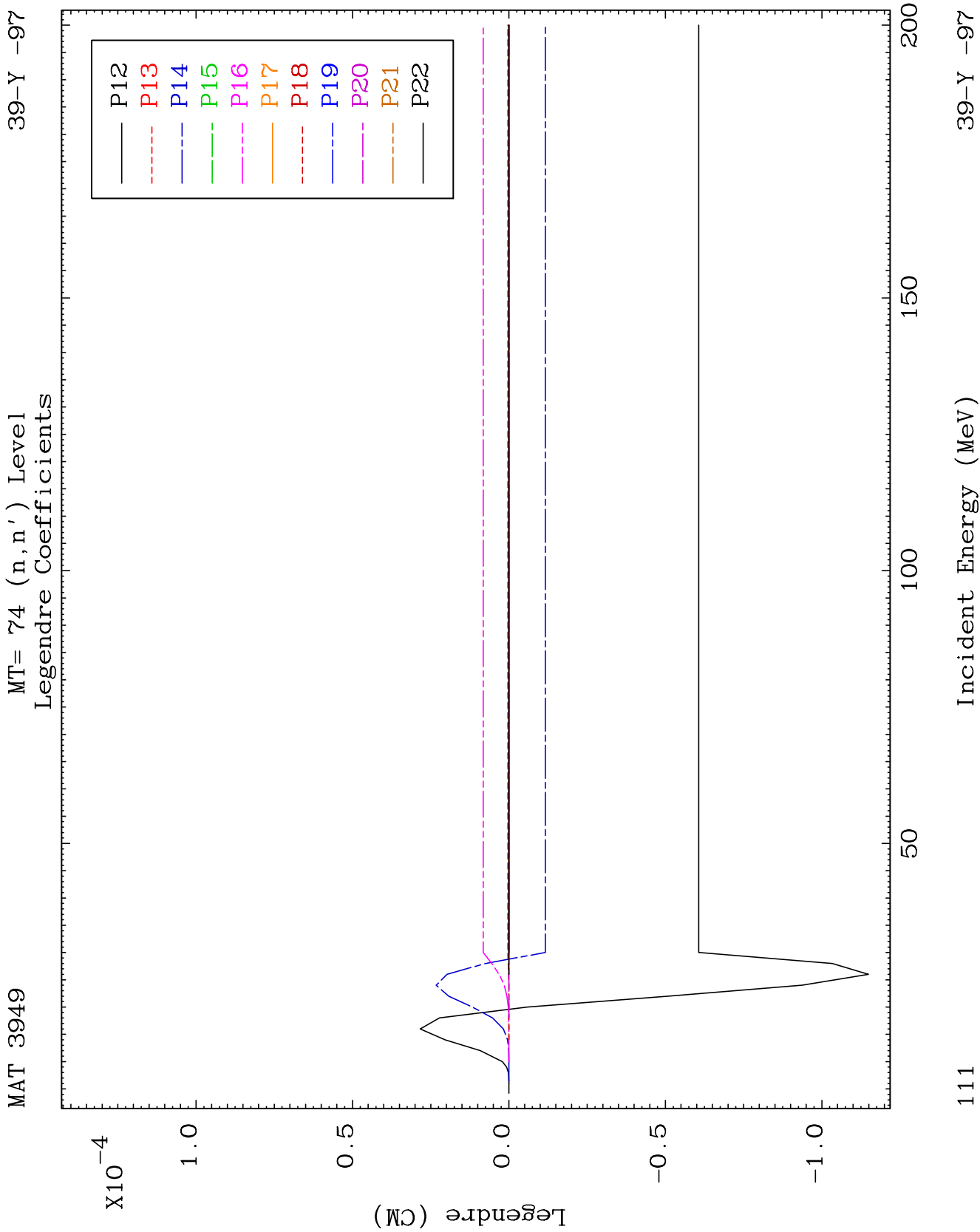


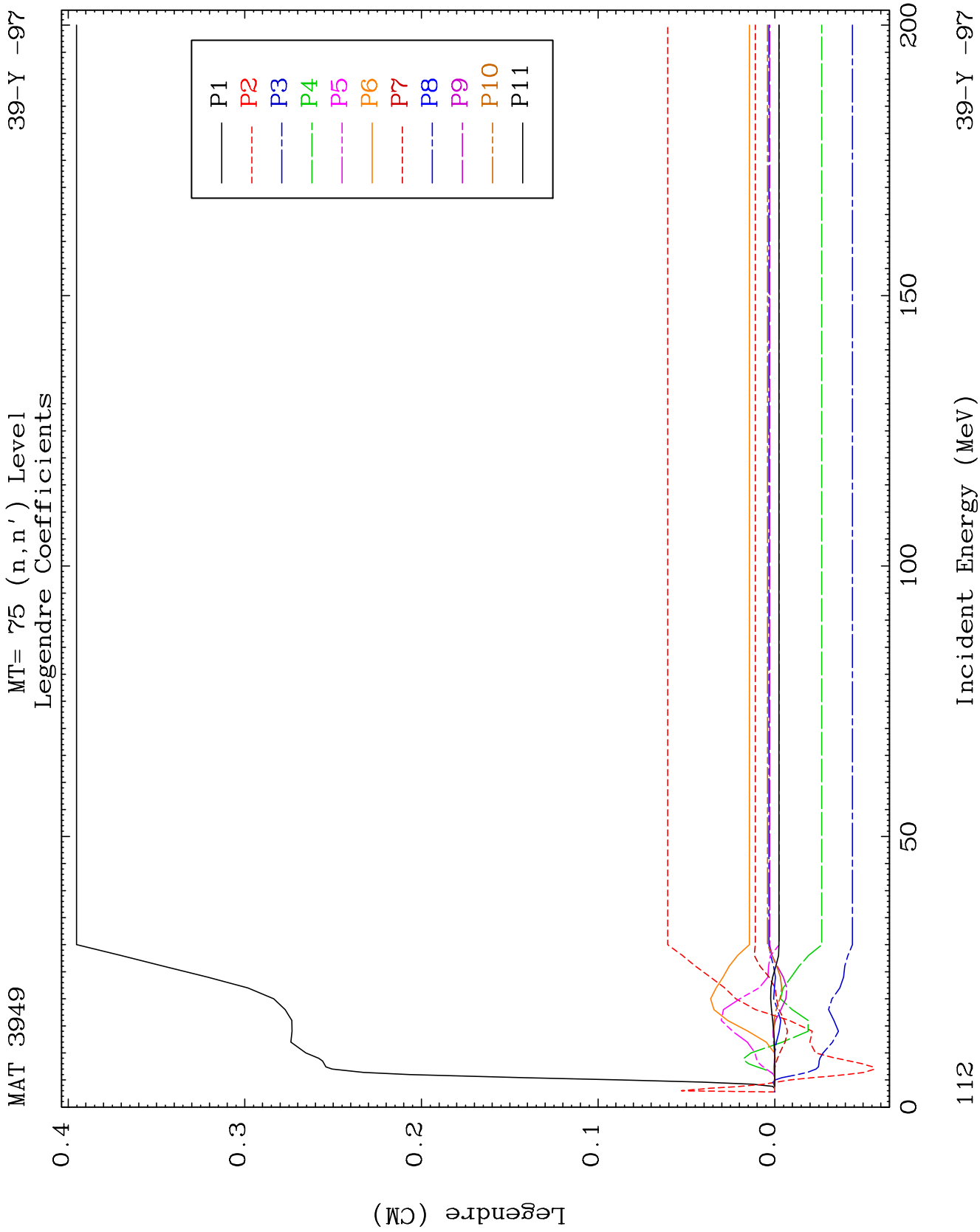
MAT 3949

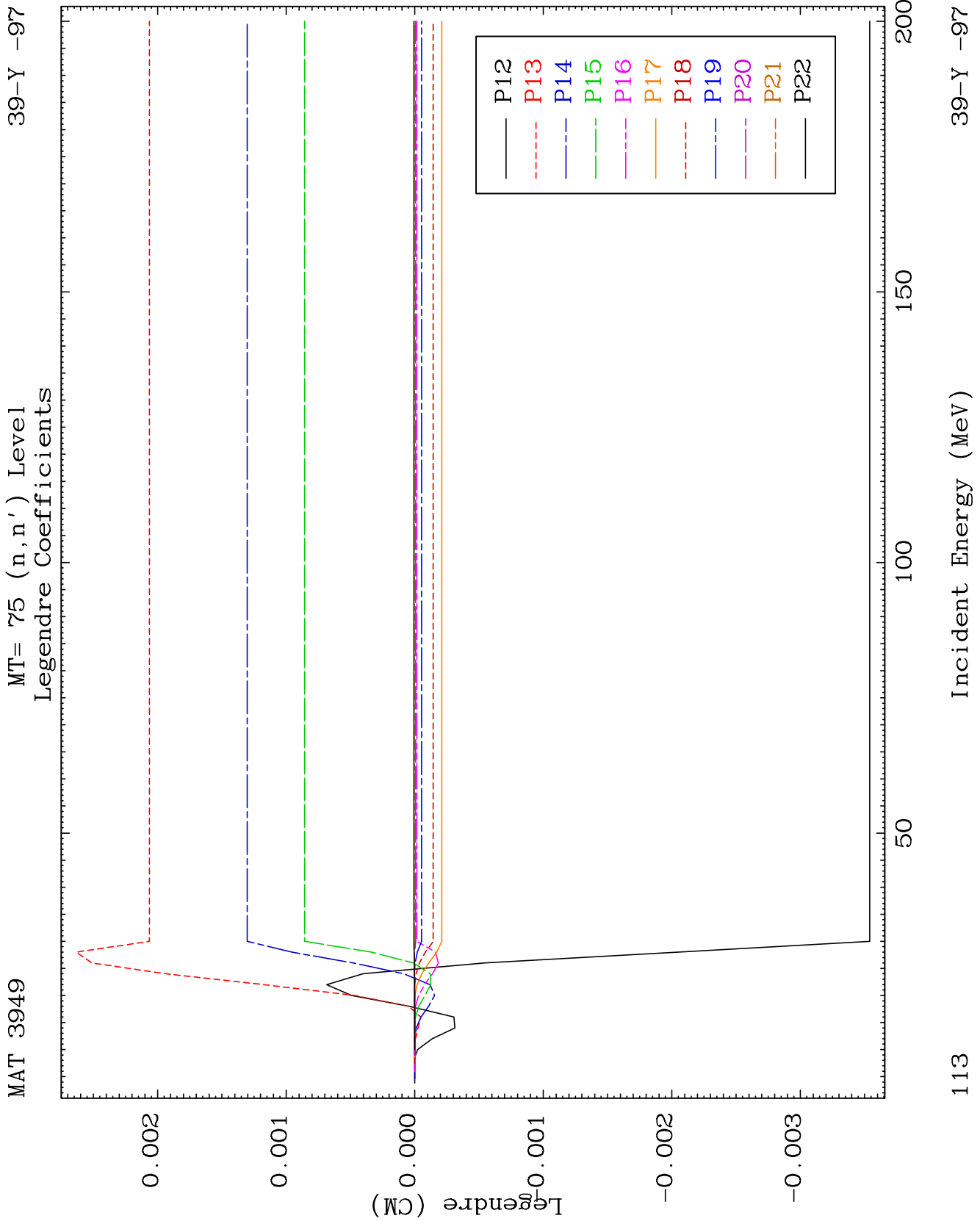
MT= 74 (n, n') Level
Legendre Coefficients

39-Y -97





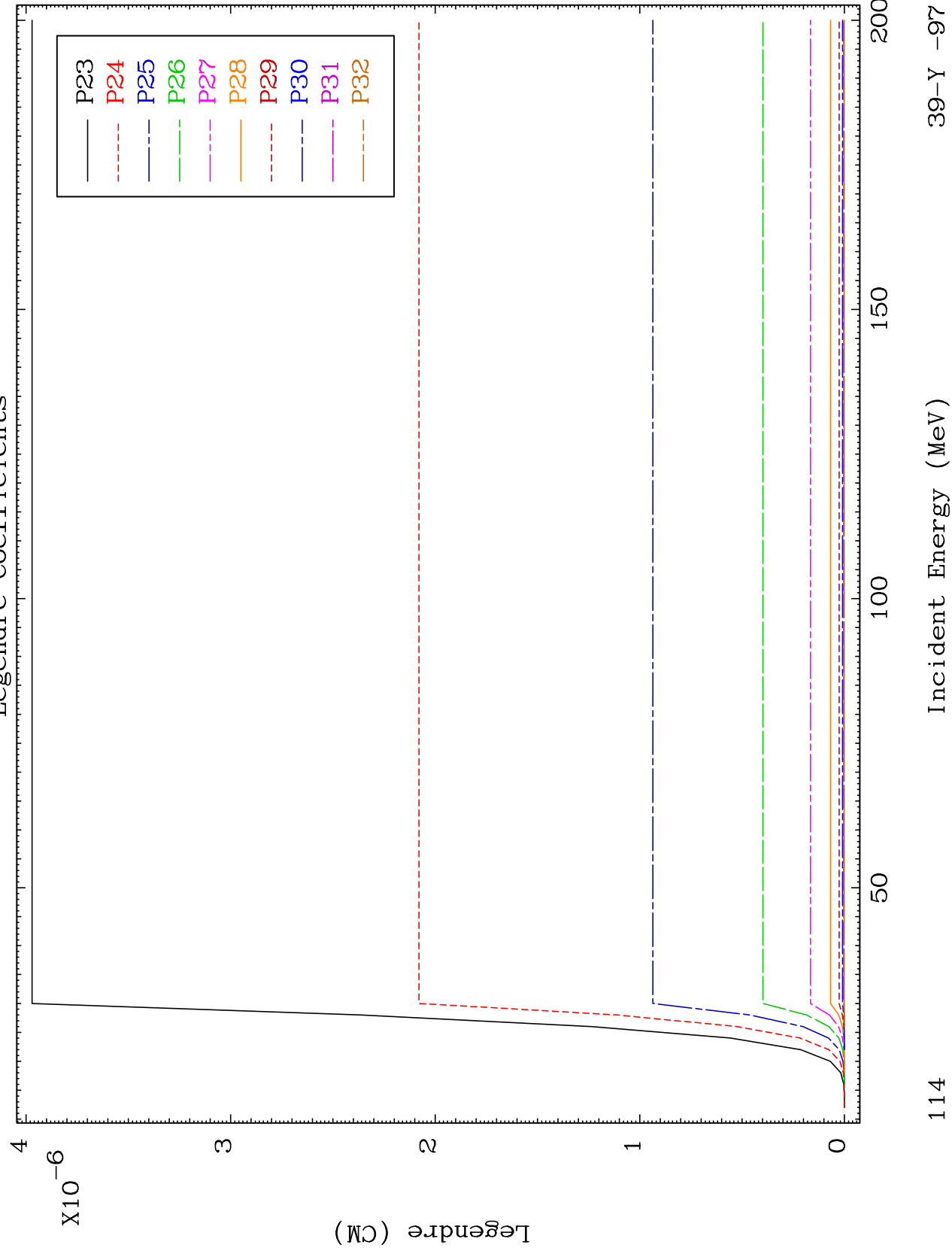


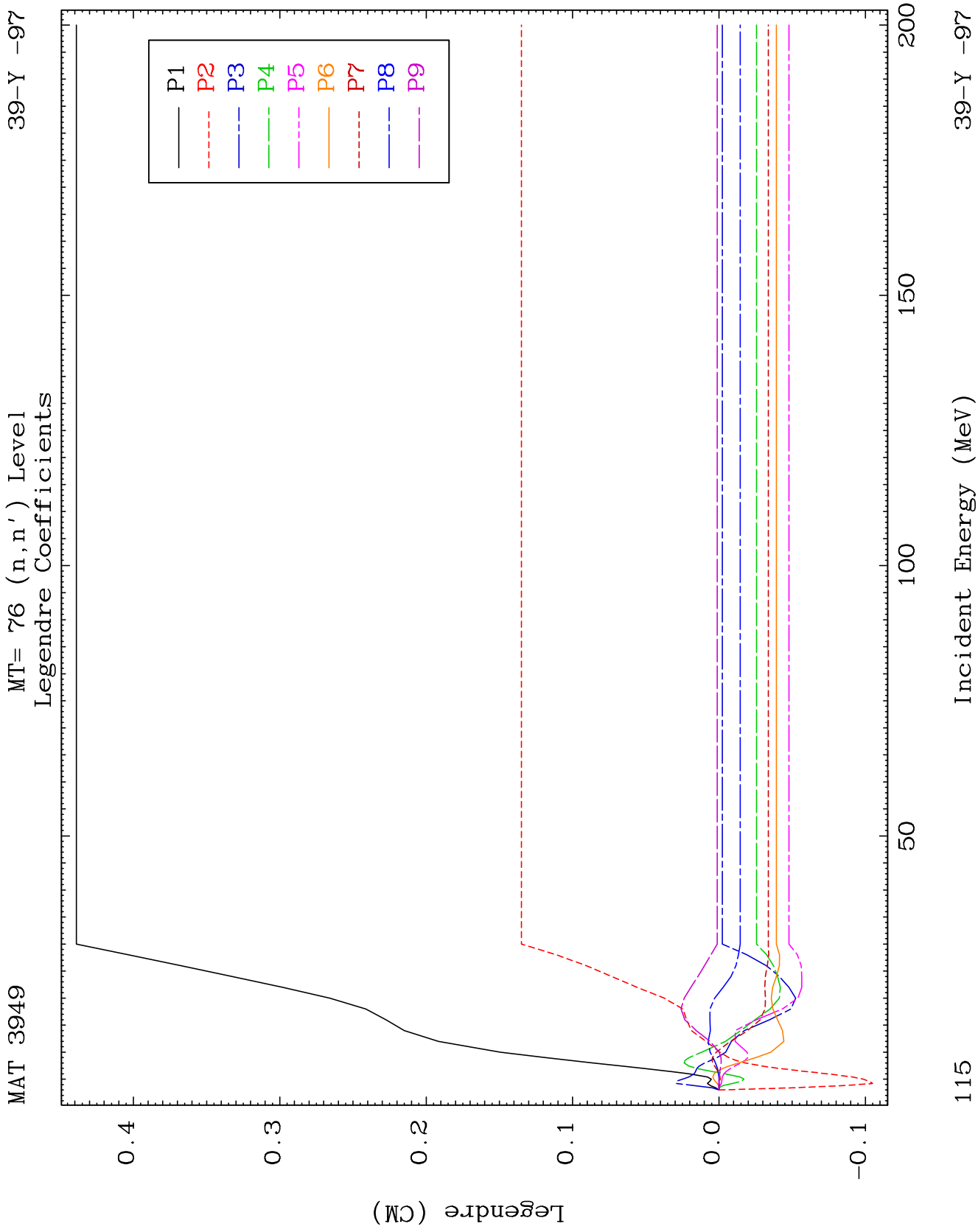


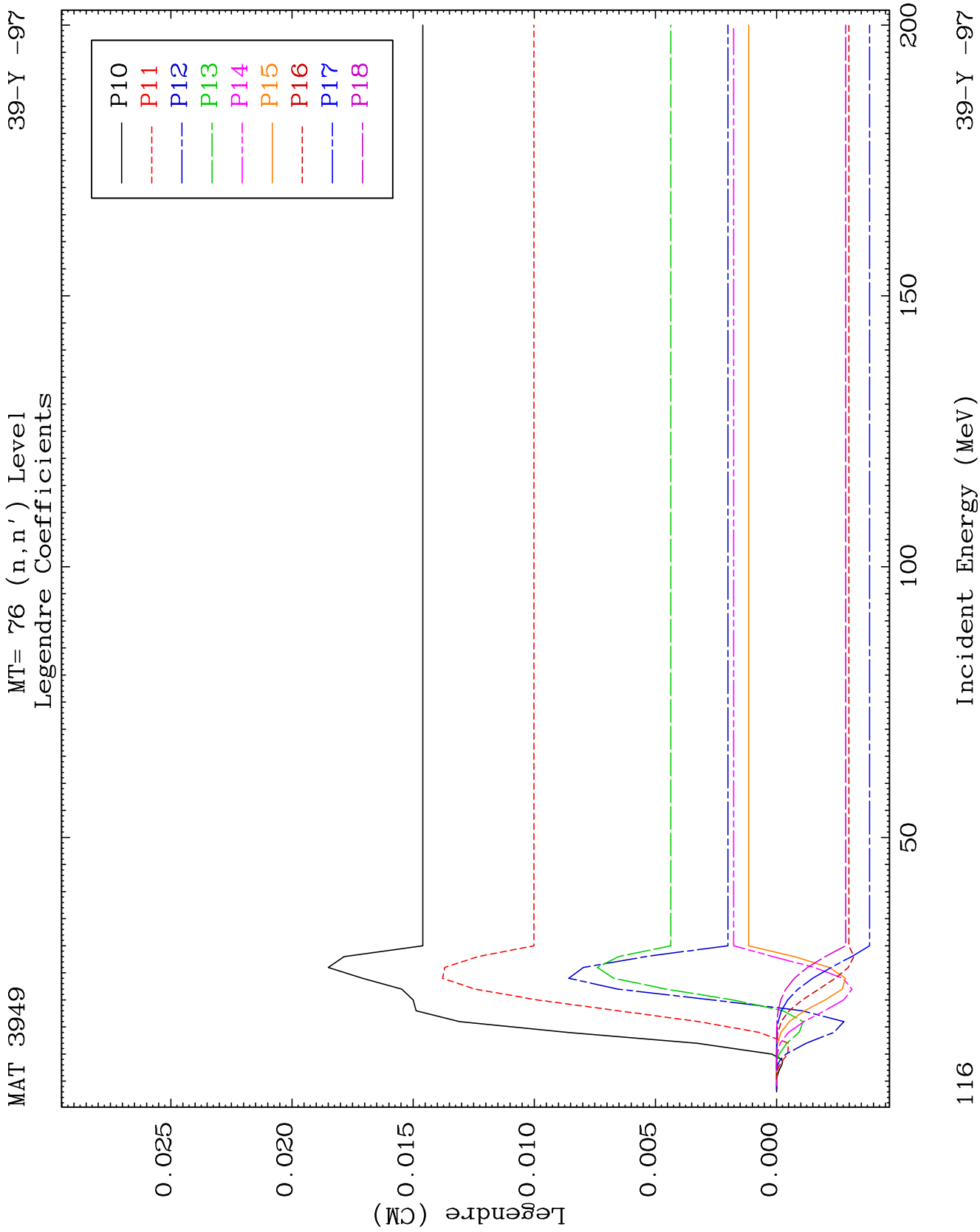
MAT 3949

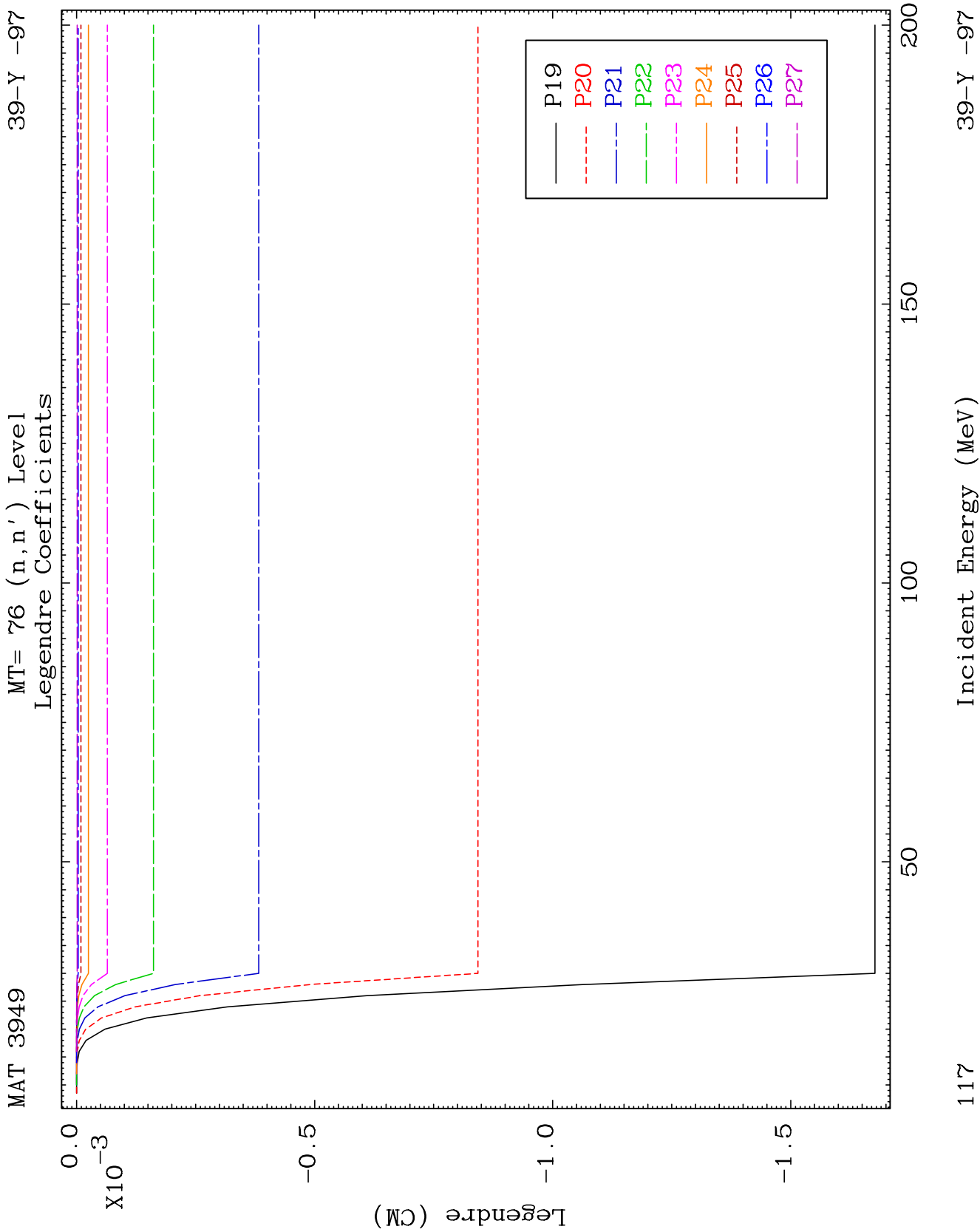
MT= 75 (n, n') Level
Legendre Coefficients

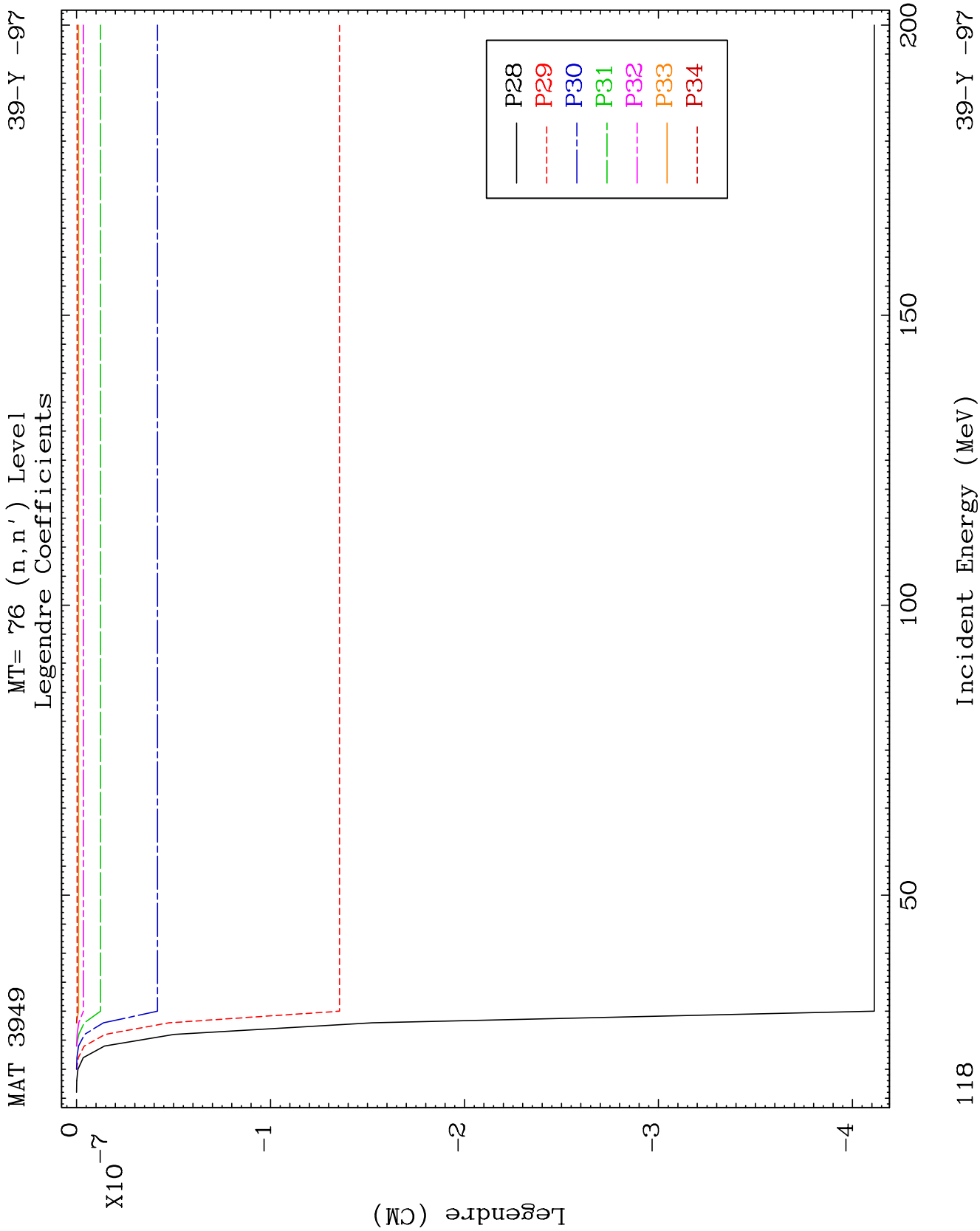
39-Y-97

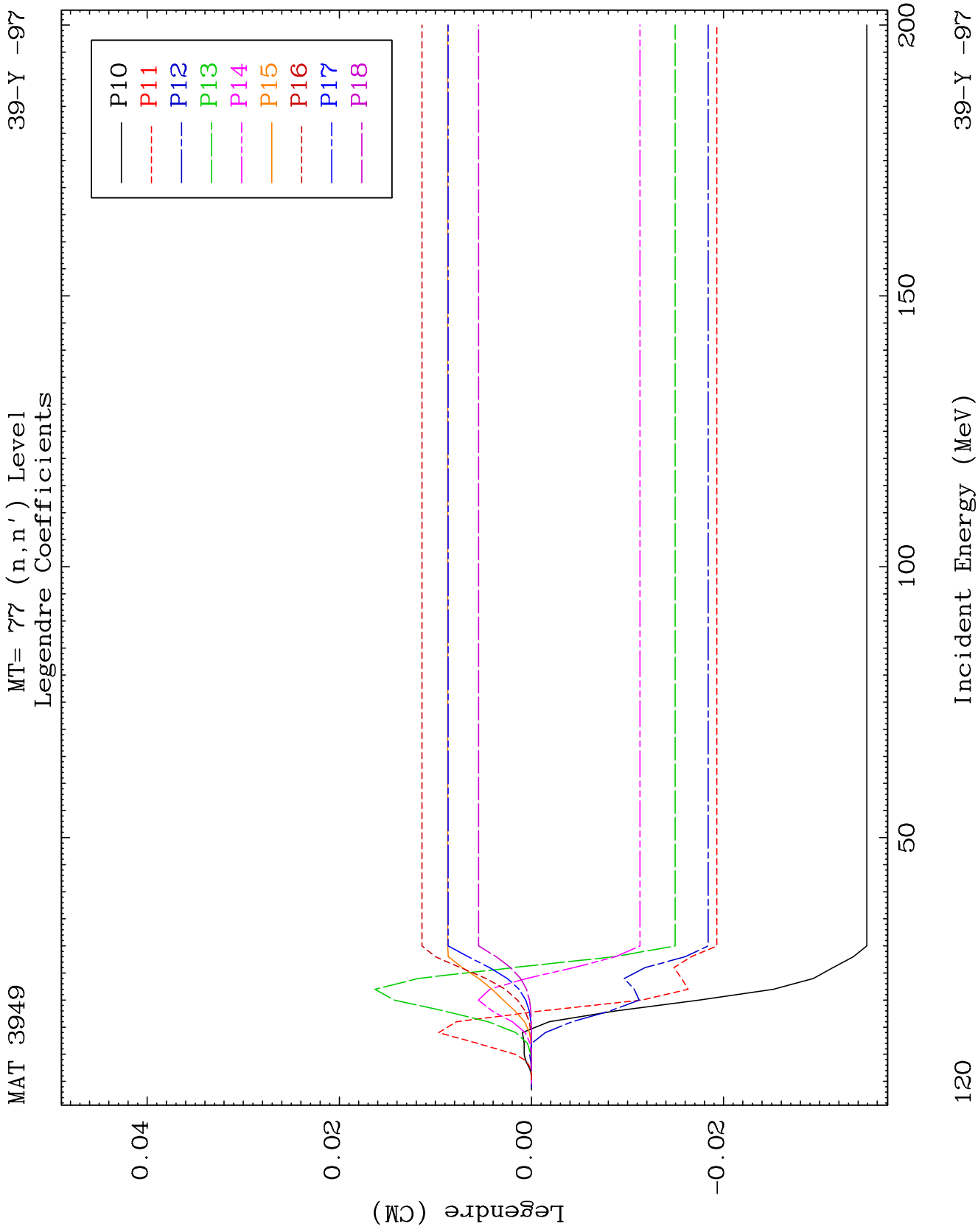


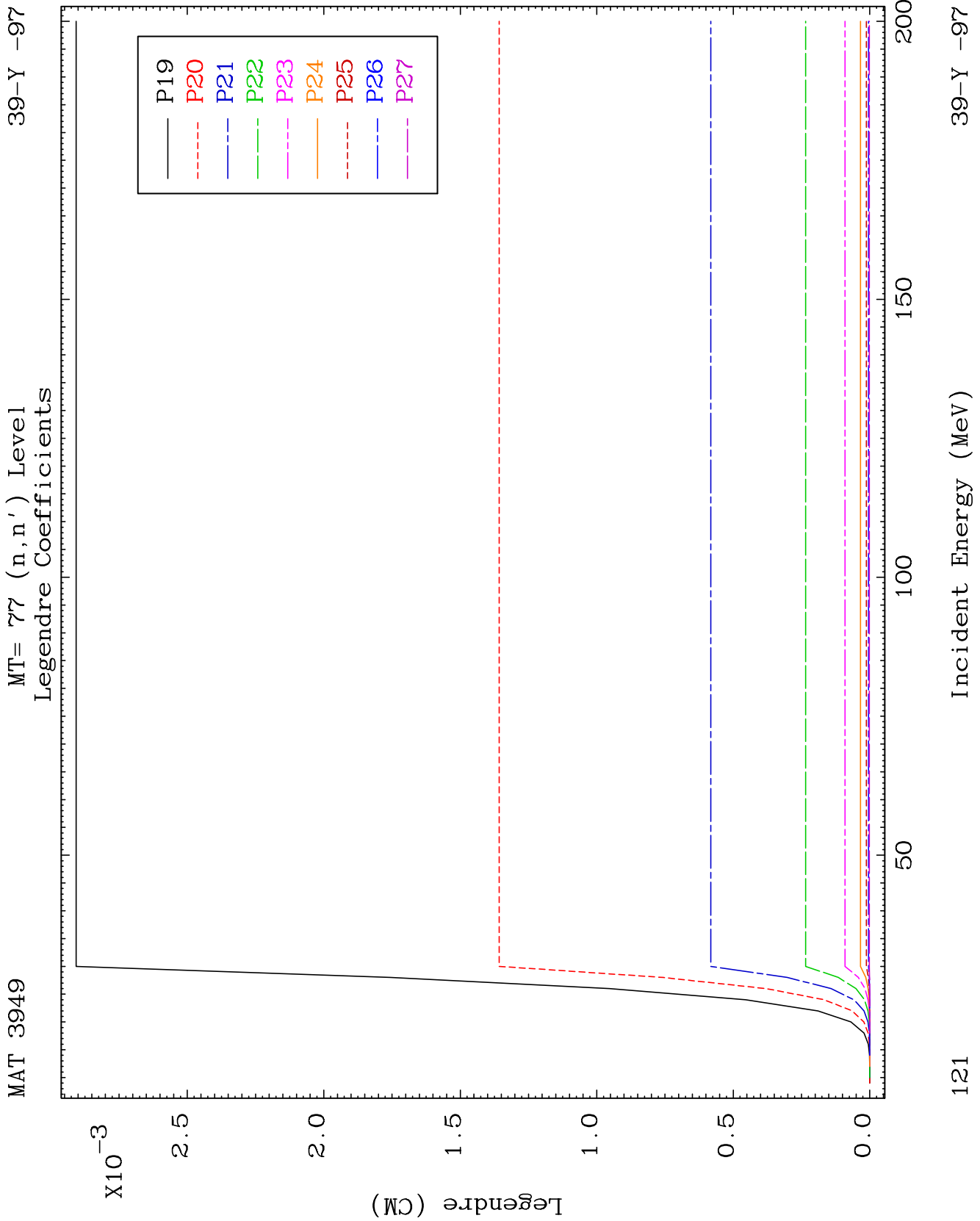


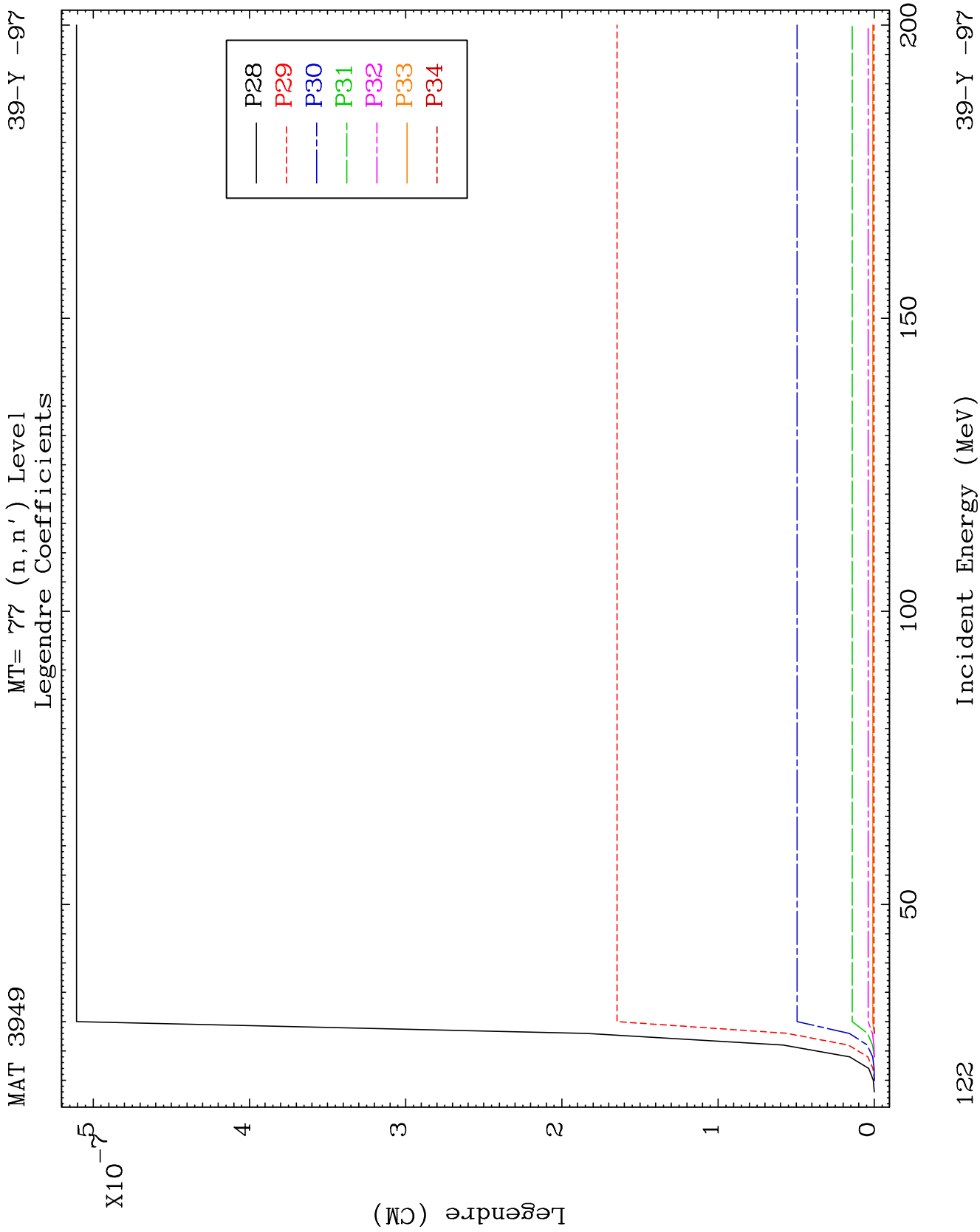








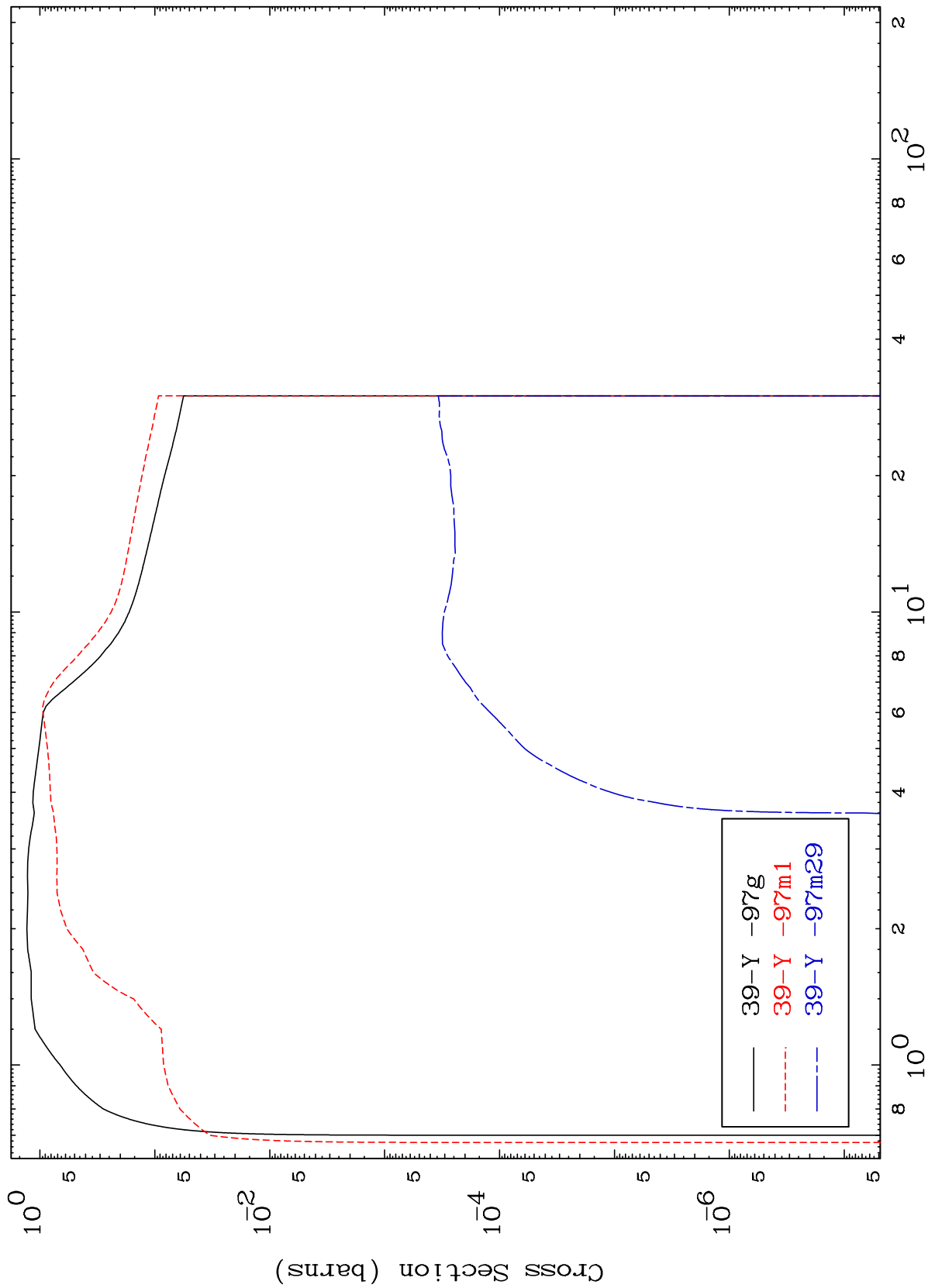




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39-Y -97

Inelastic
Radionuclide Production Cross Section



123

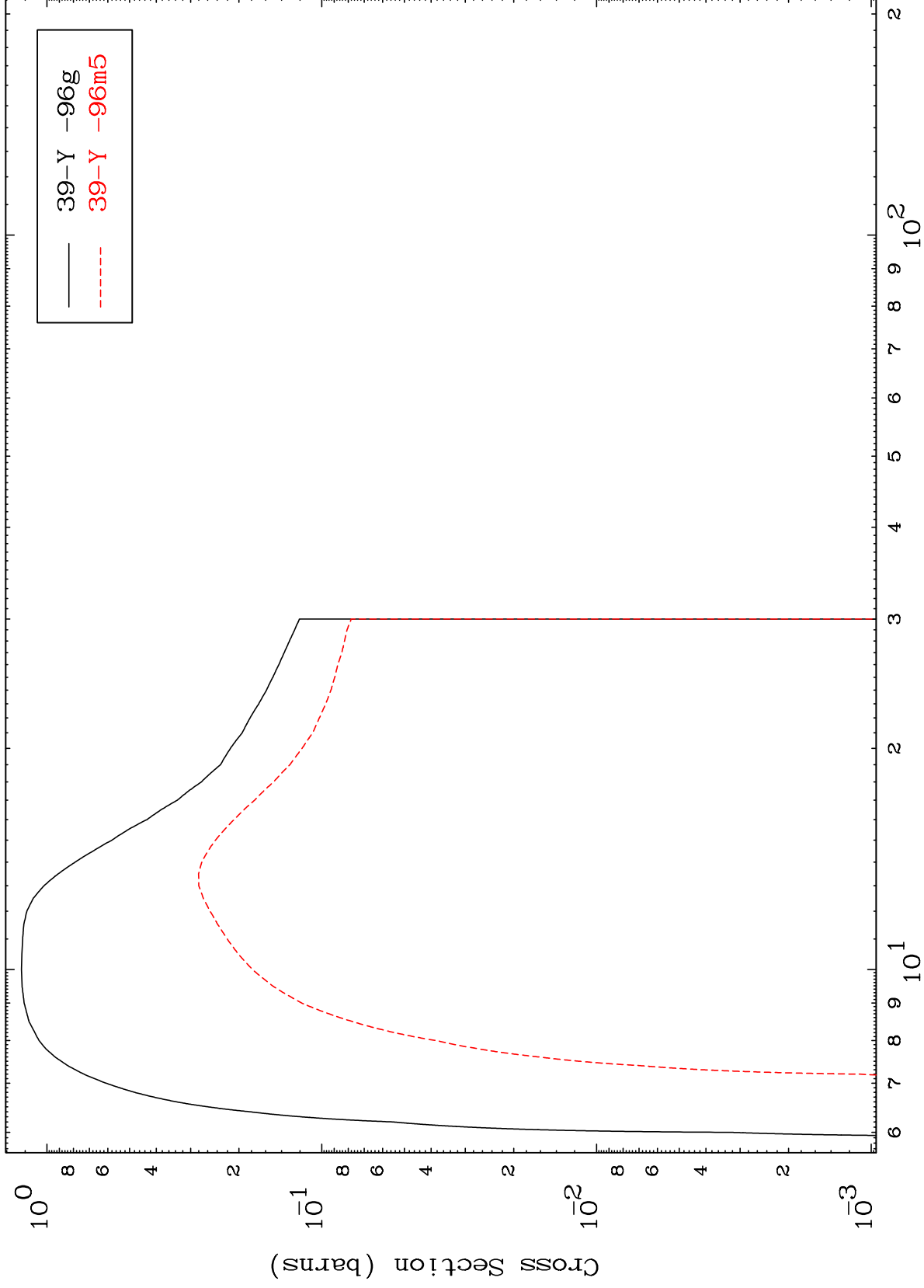
Incident Energy (MeV)

39-Y -97

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39-Y -97

Radionuclide Production Cross Section
(n,2n)



39-Y -97

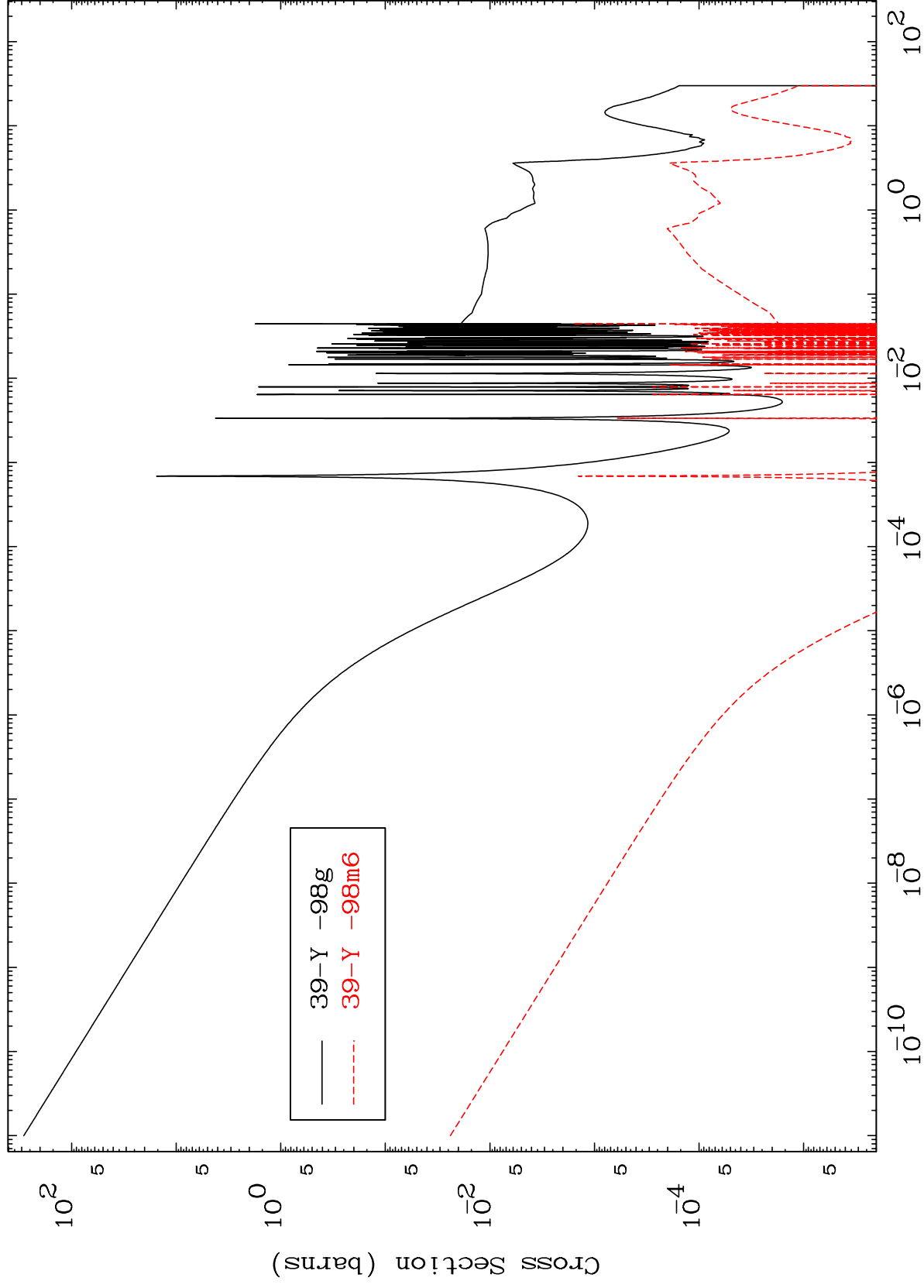
Incident Energy (MeV)

124

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39-Y -97

Radionuclide Production Cross Section



39-Y -97

Incident Energy (MeV)

125