

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

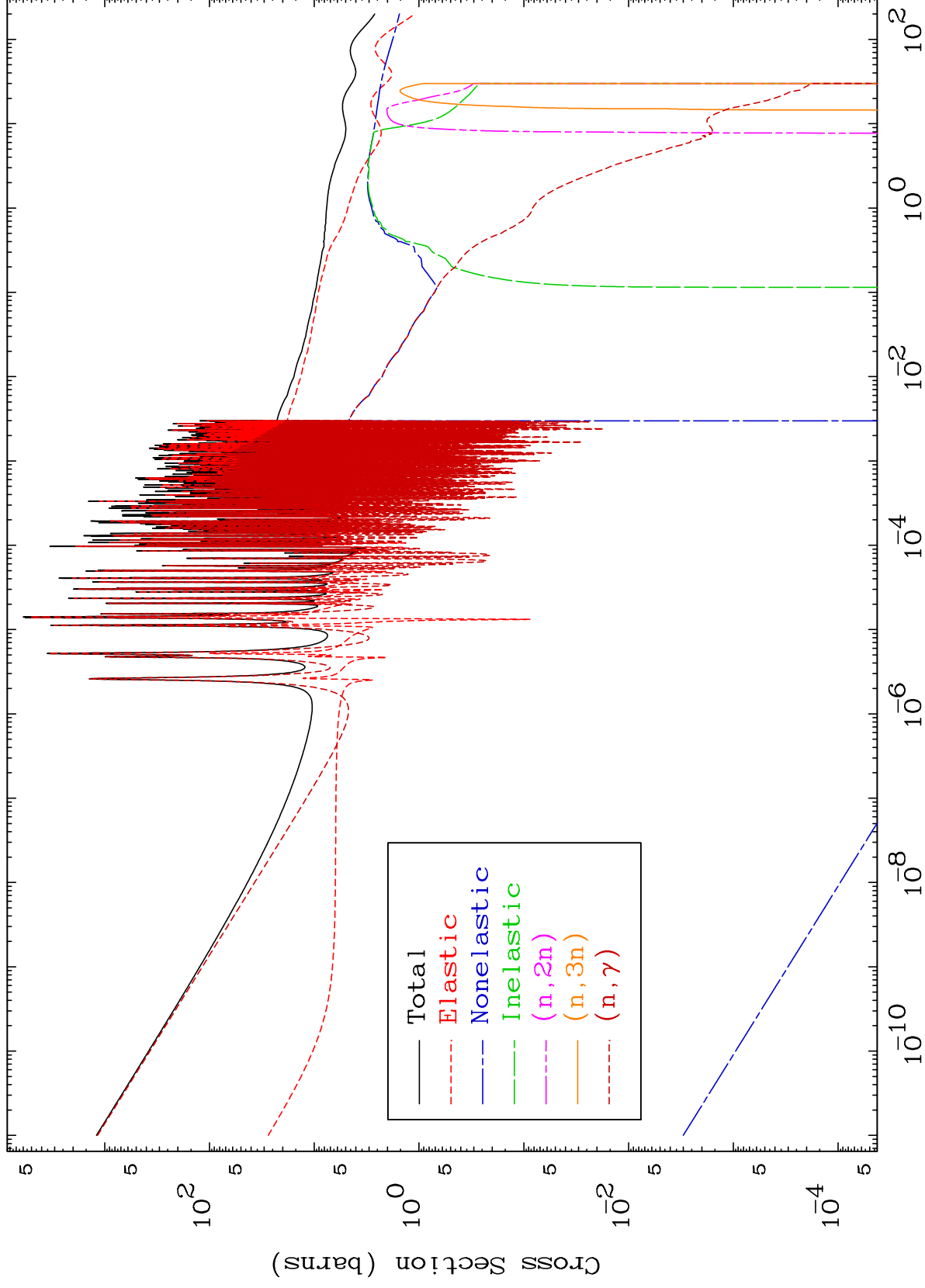
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

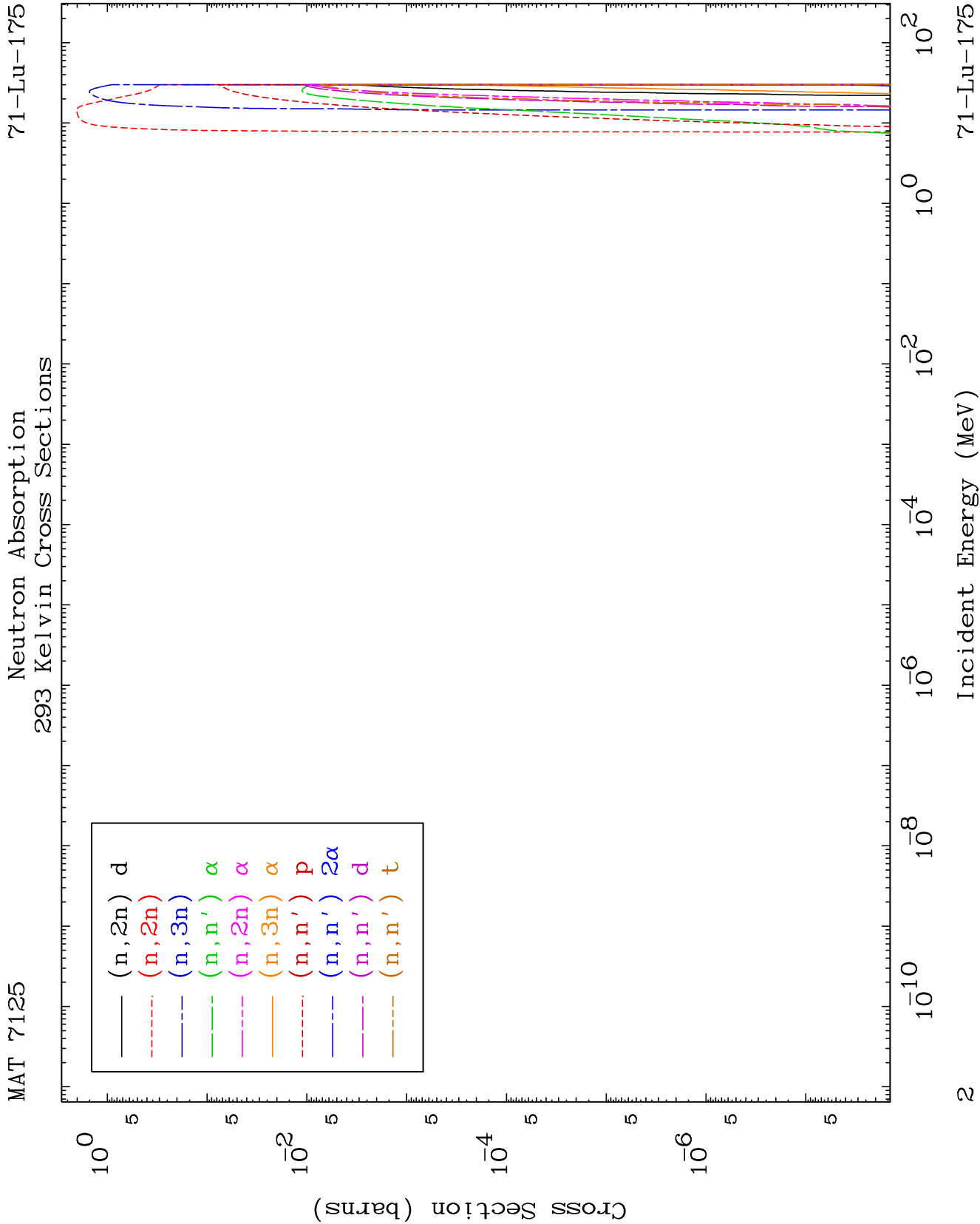
Press Mouse Button to Start

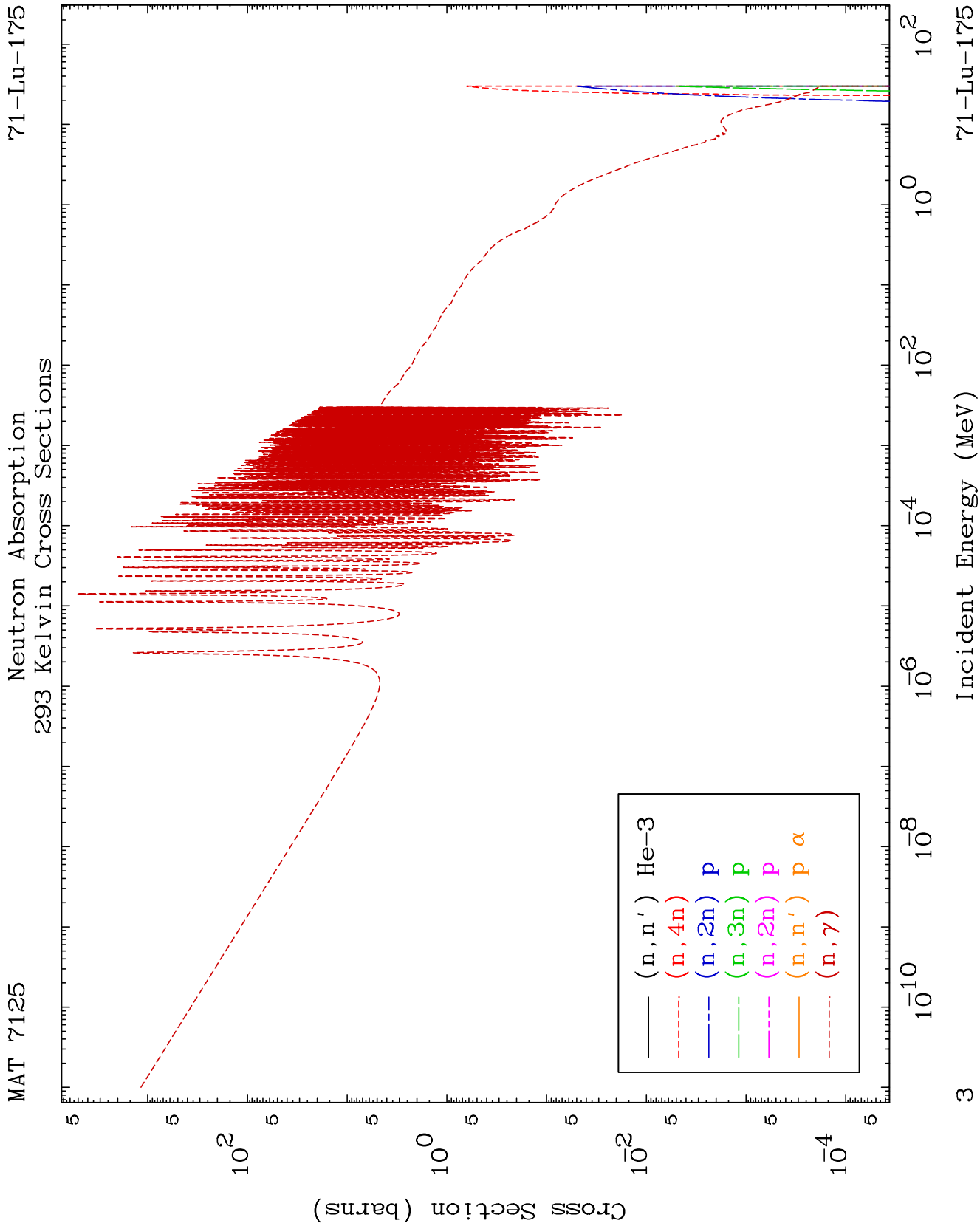
MAT 7125

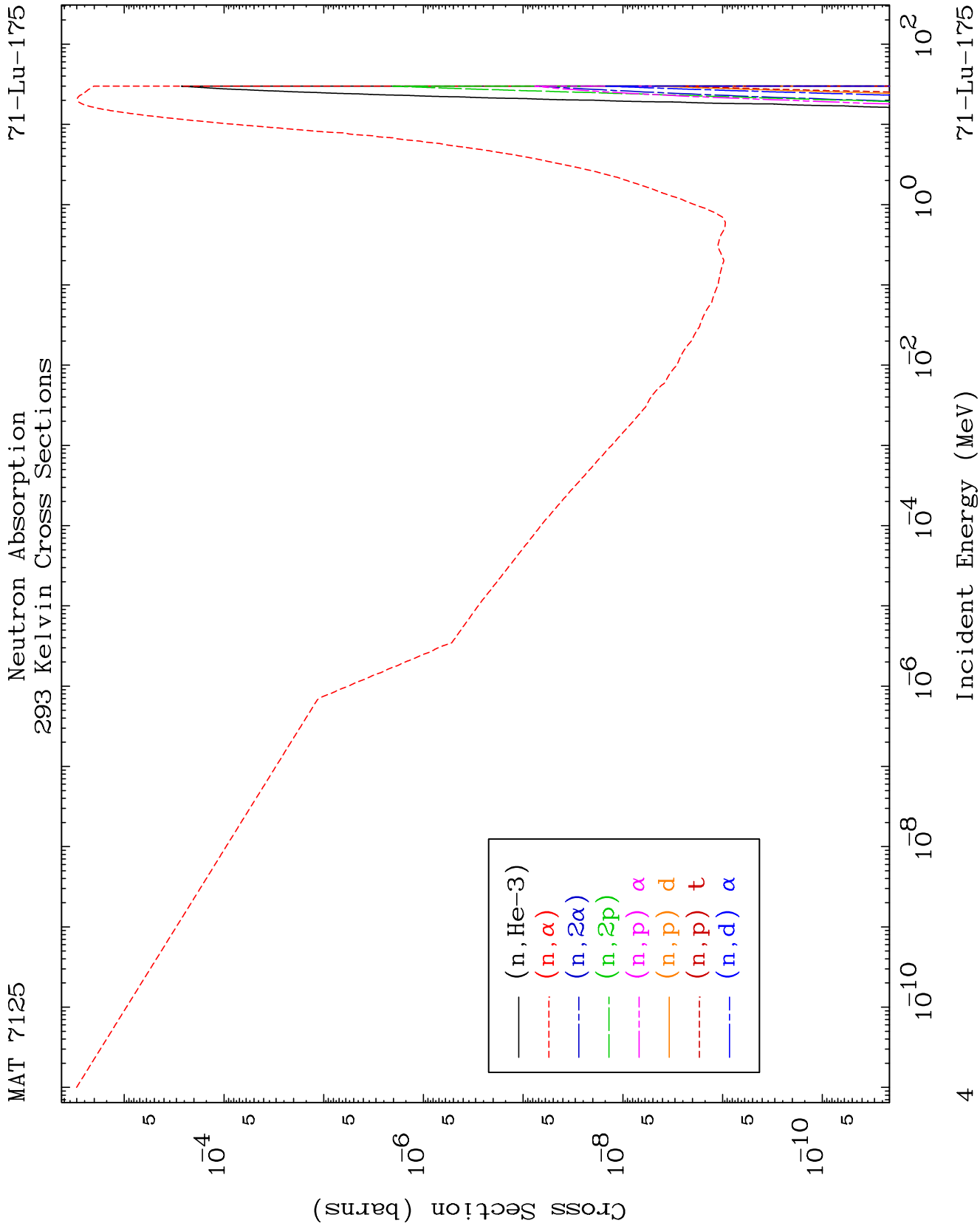
Neutron Major
293 Kelvin Cross Sections

71-Lu-175





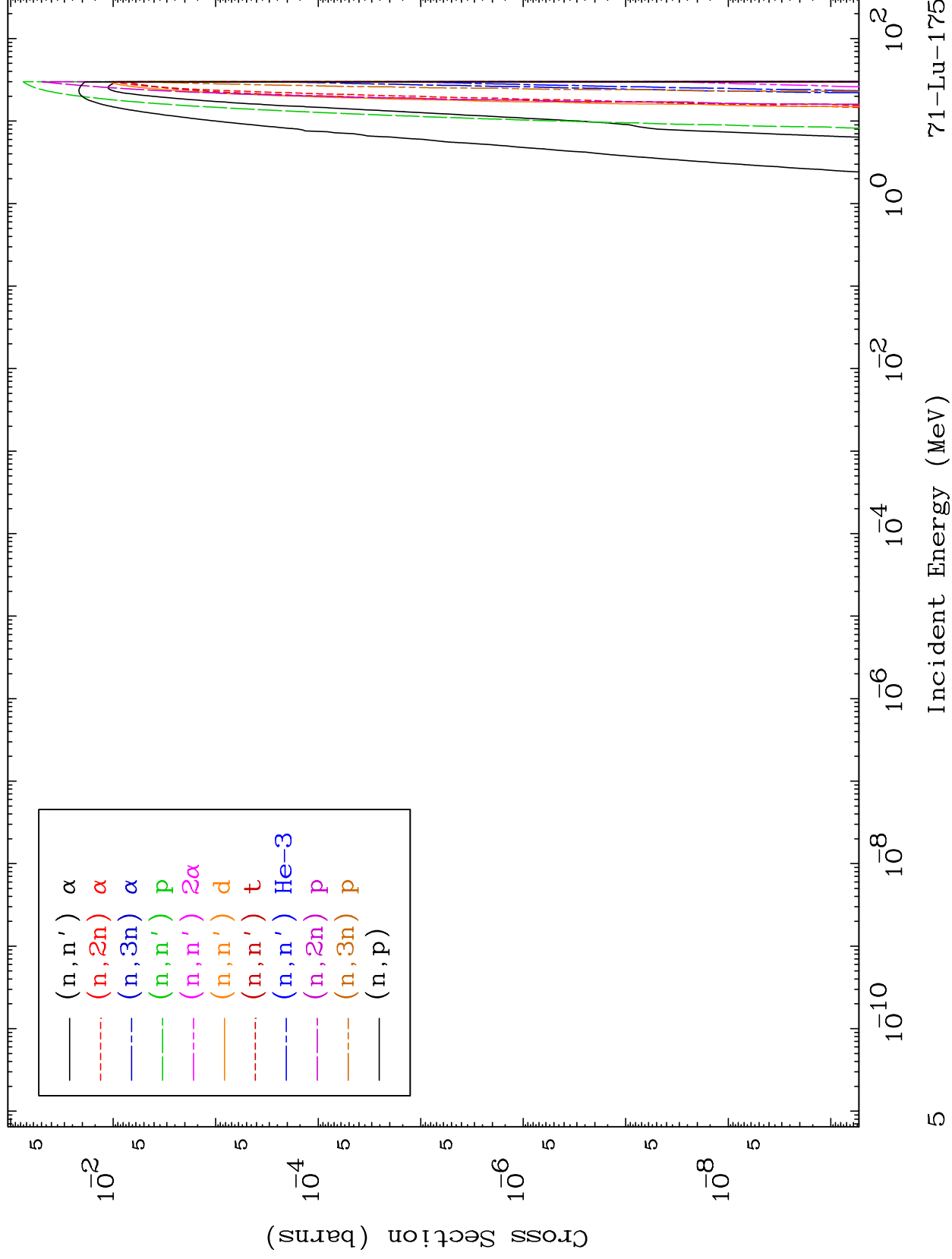


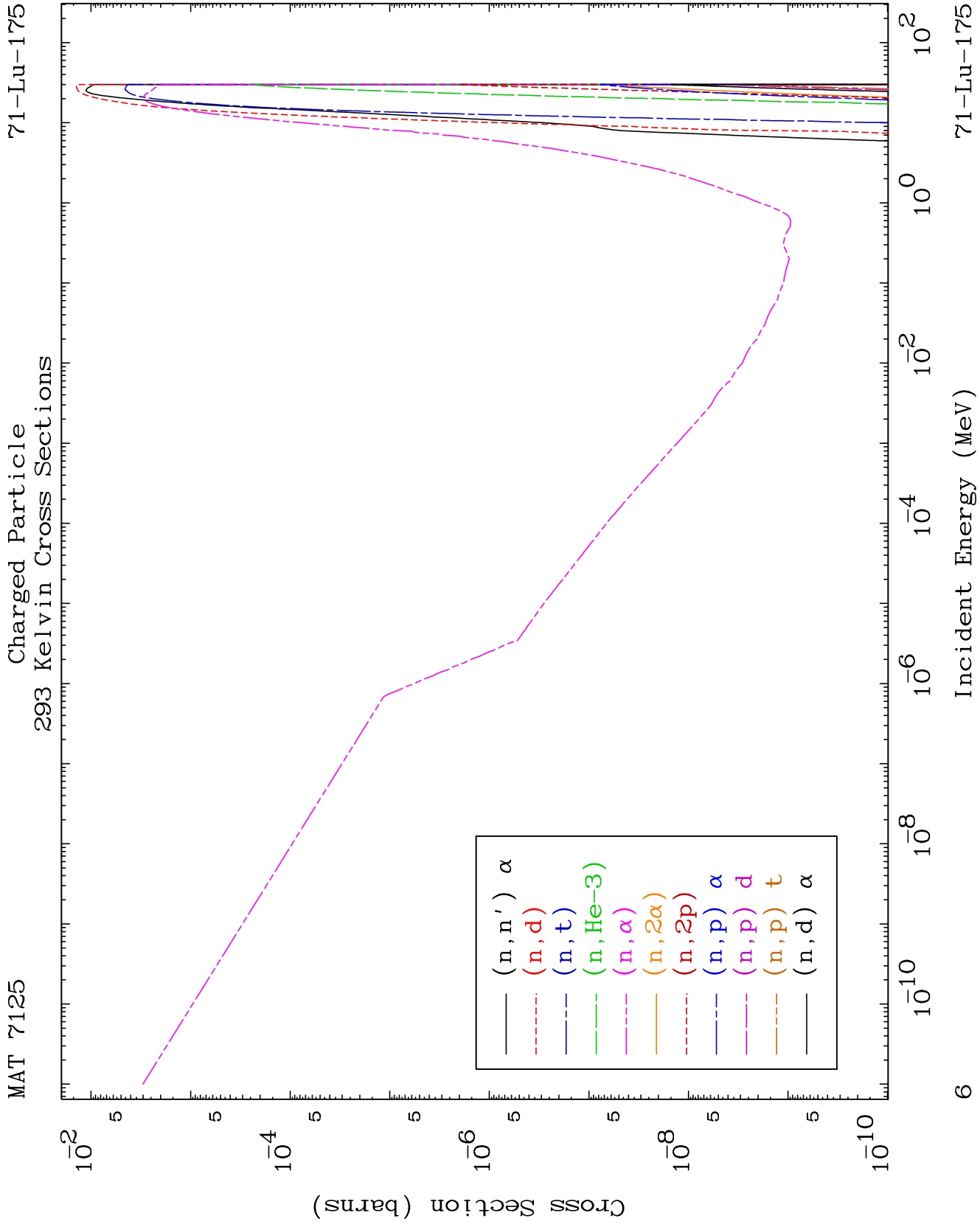


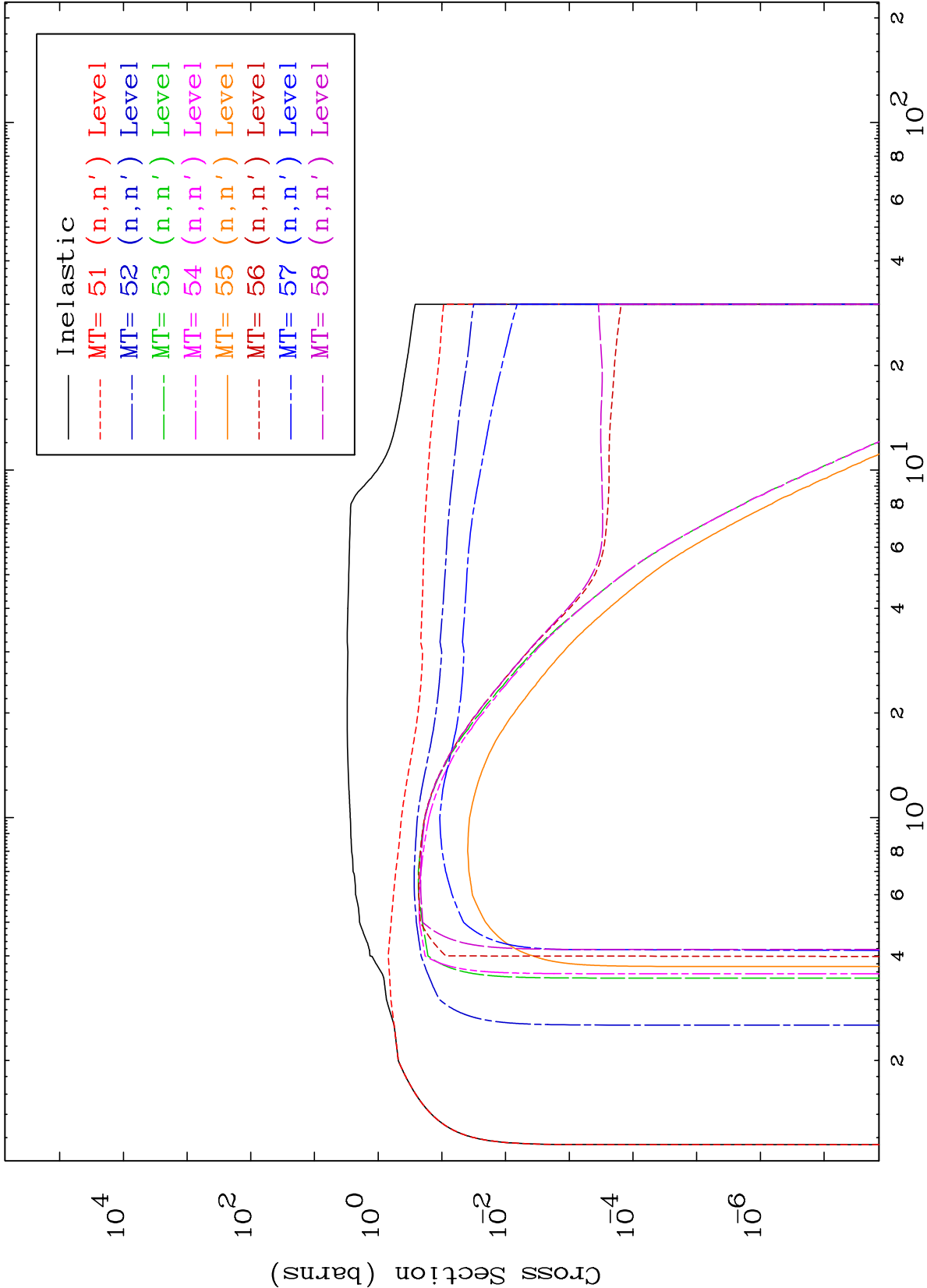
MAT 7125

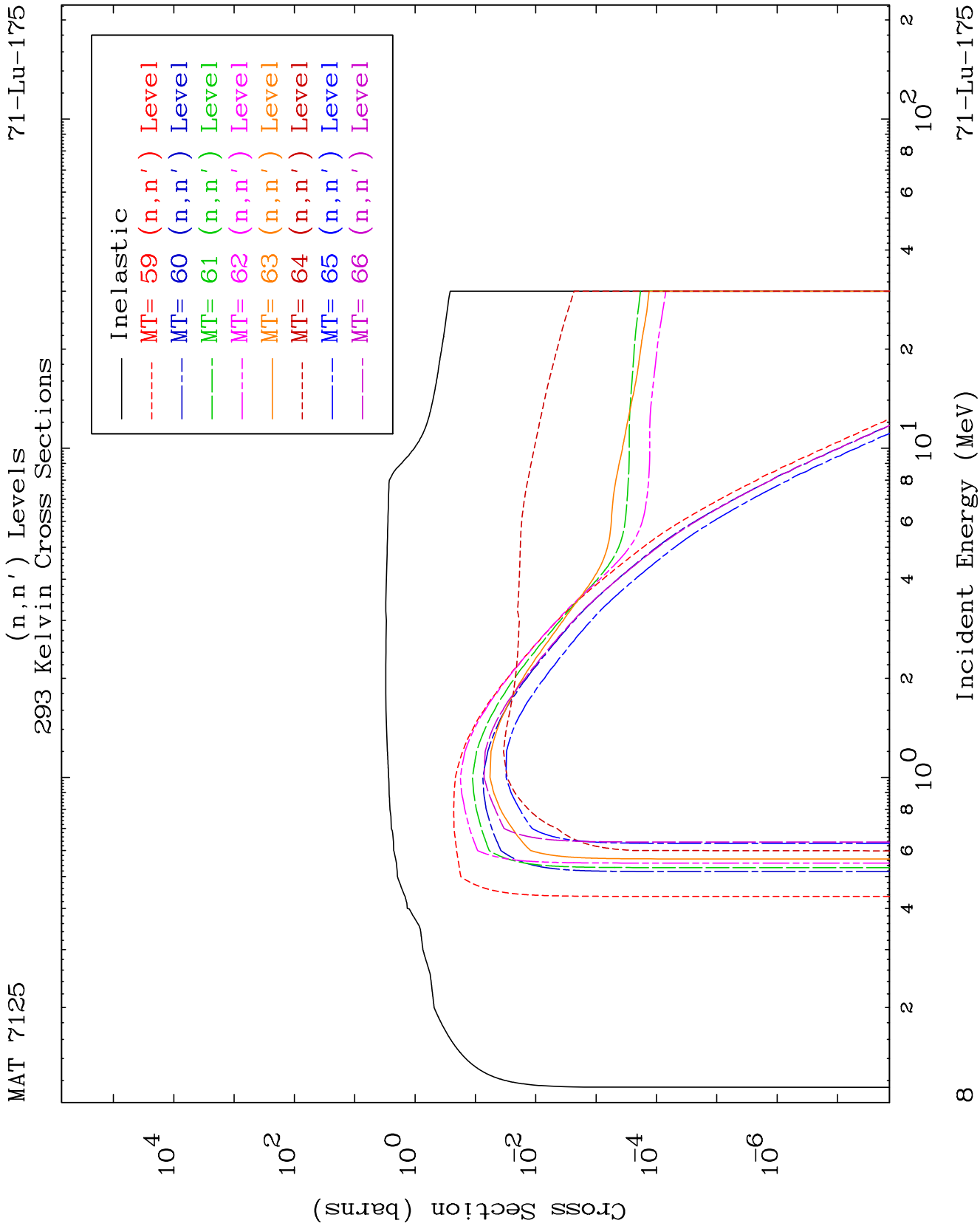
Charged Particle
293 Kelvin Cross Sections

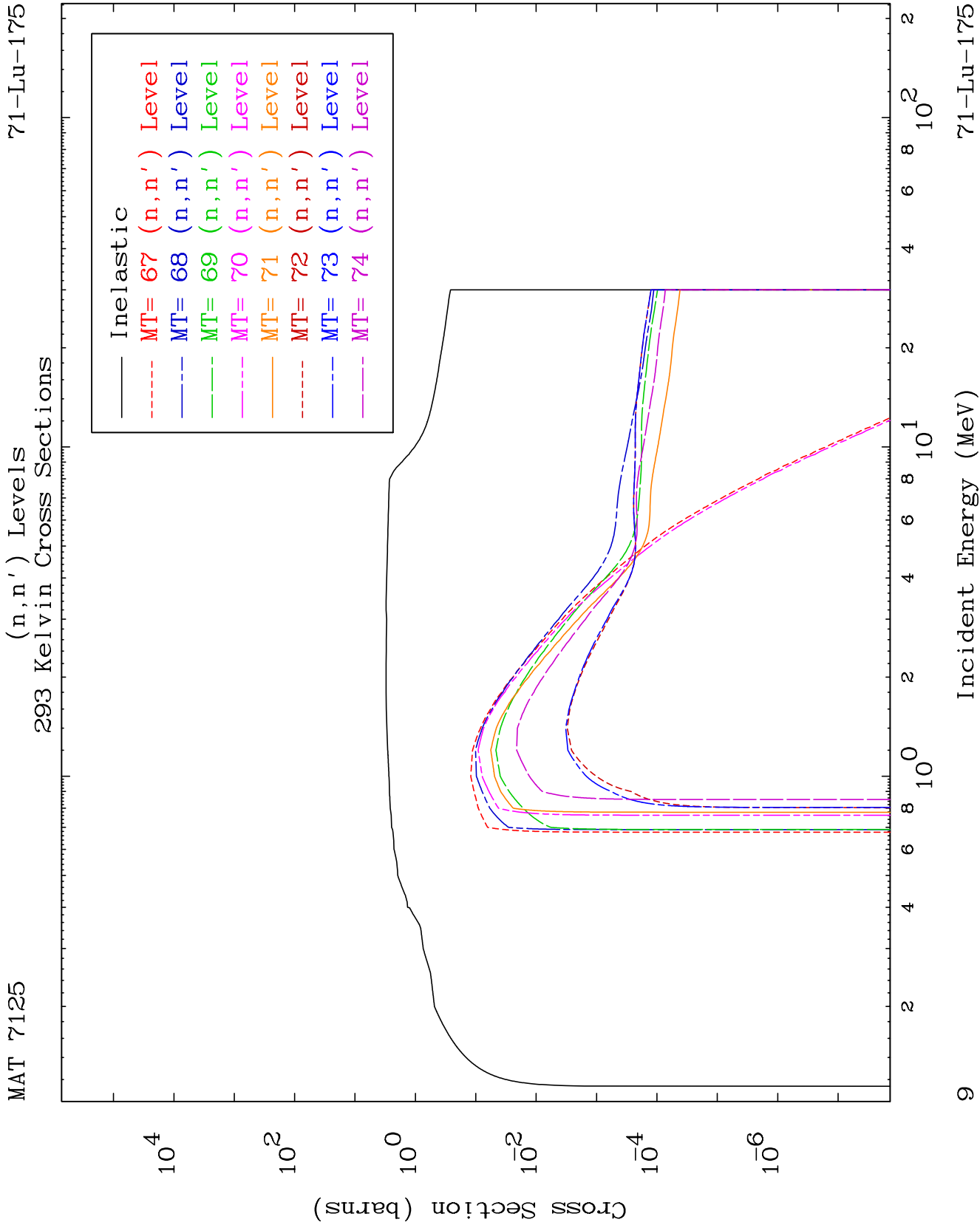
71-Lu-175

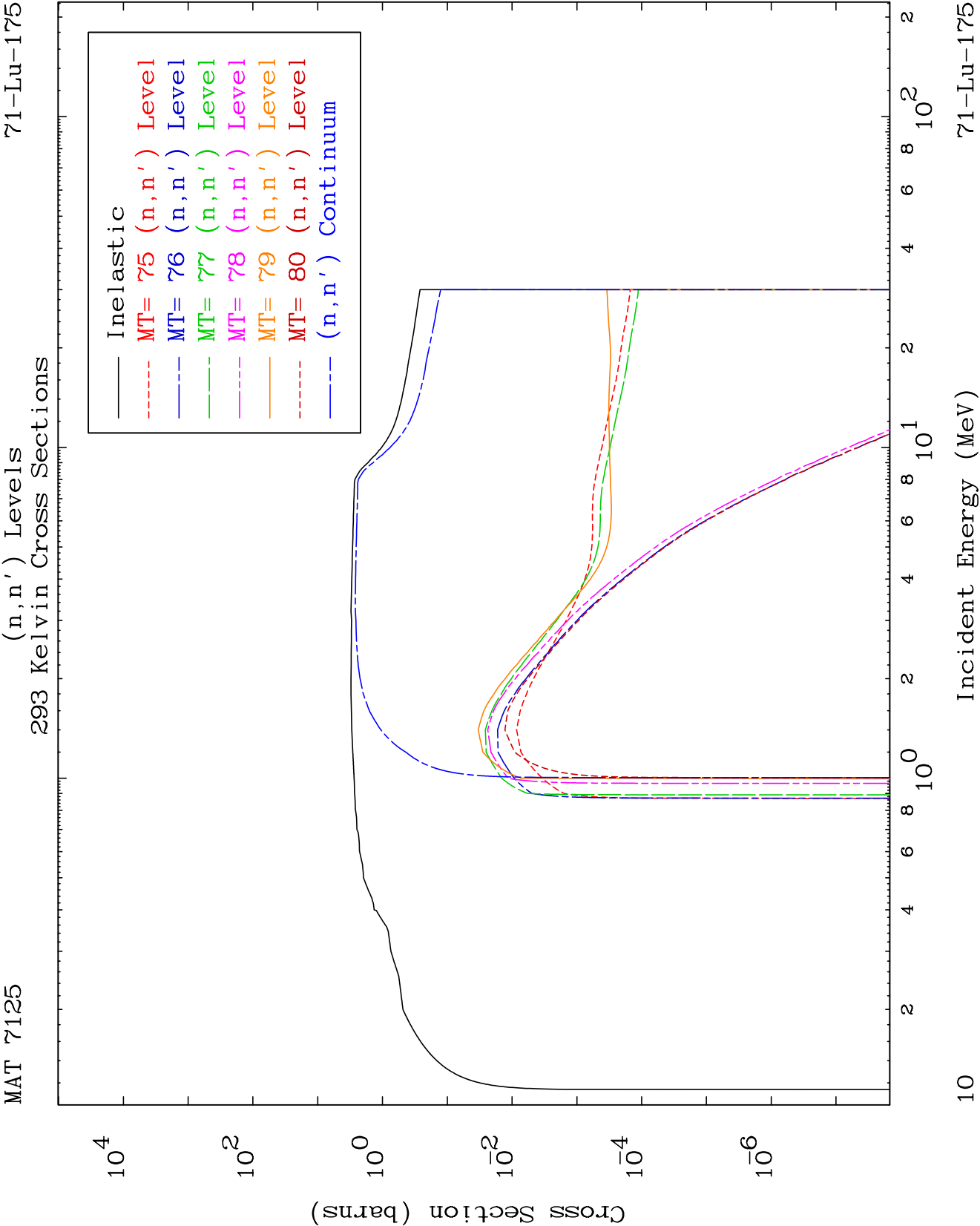








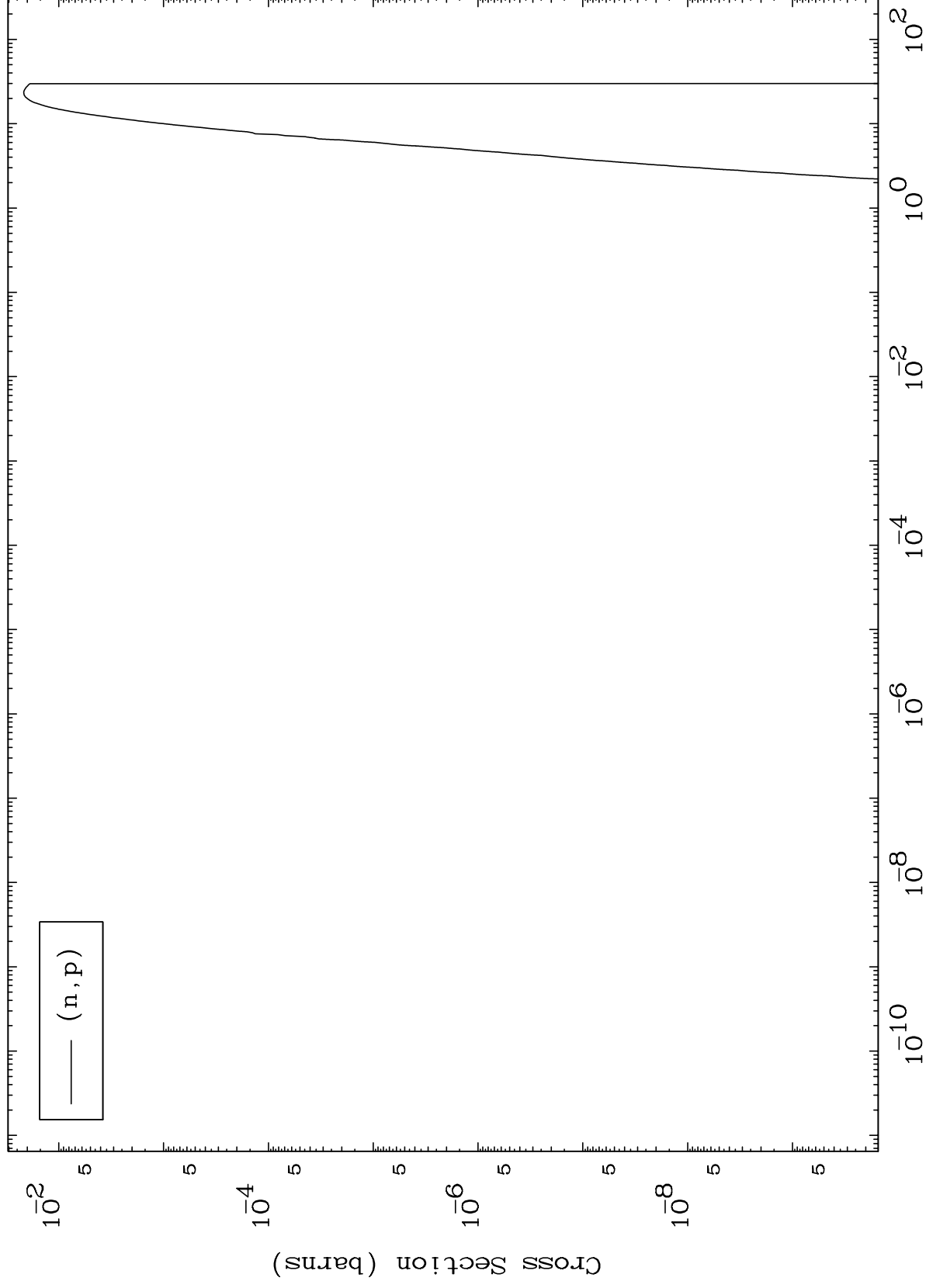


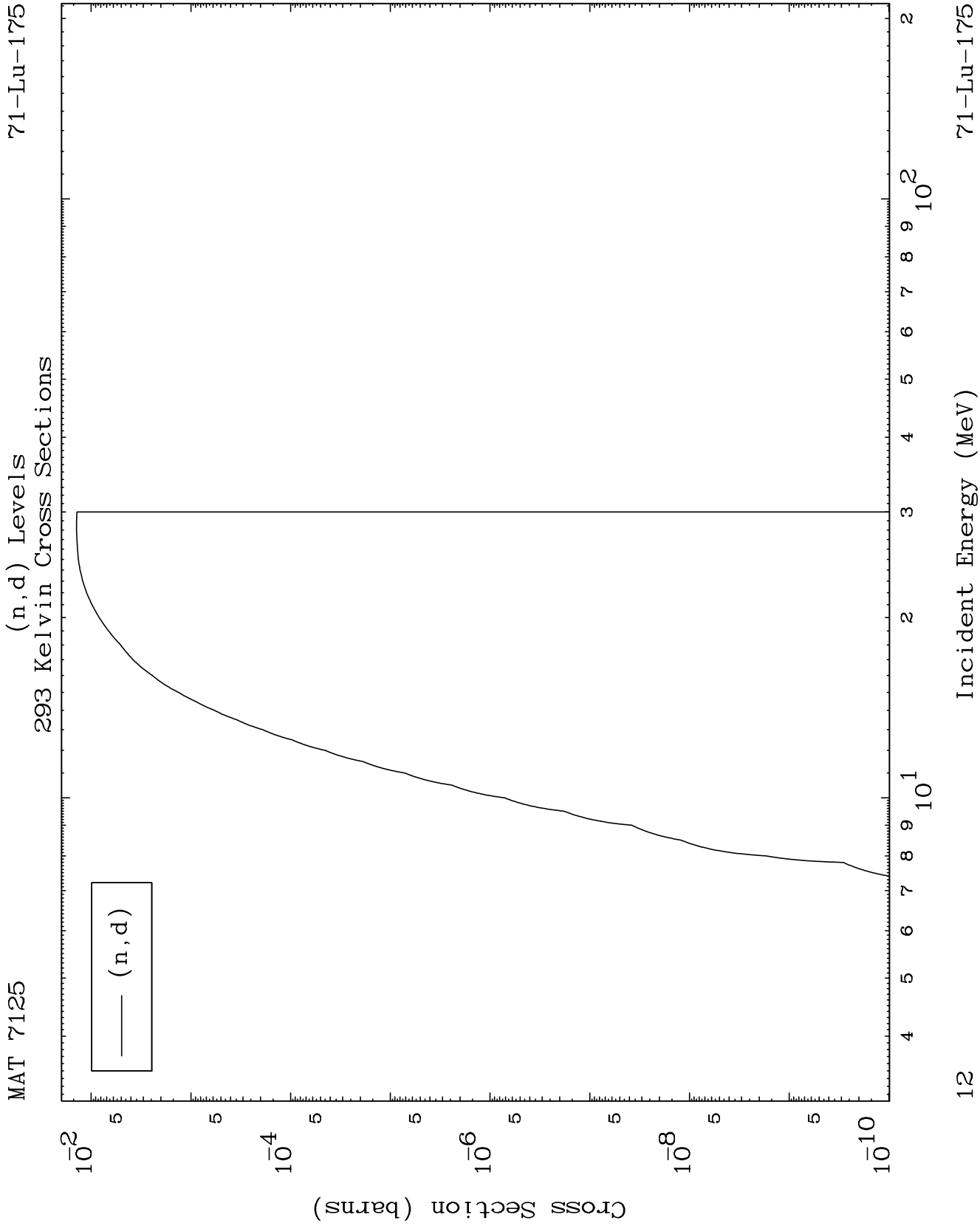


MAT 7125

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-175

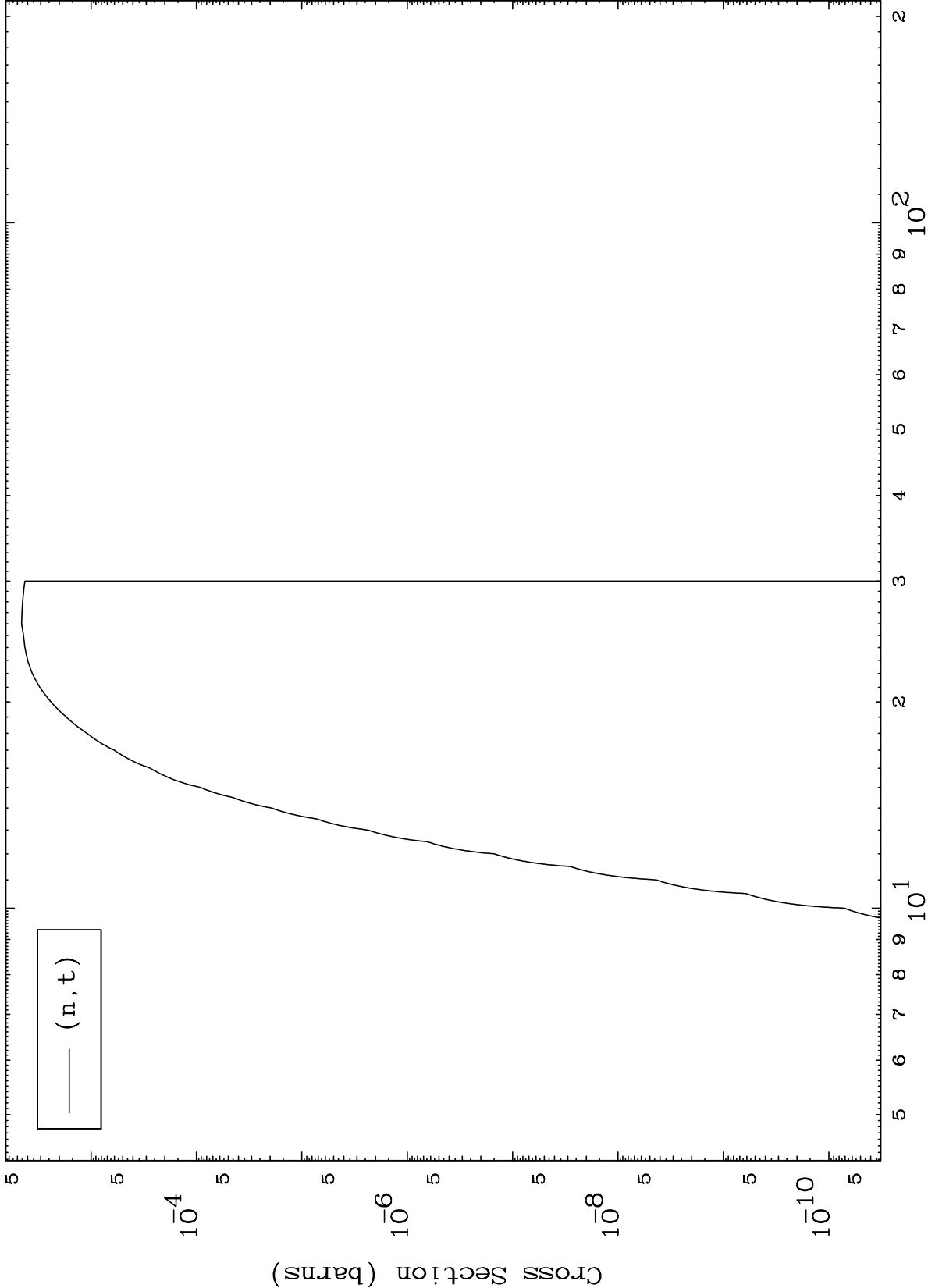




MAT 7125

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-175



13

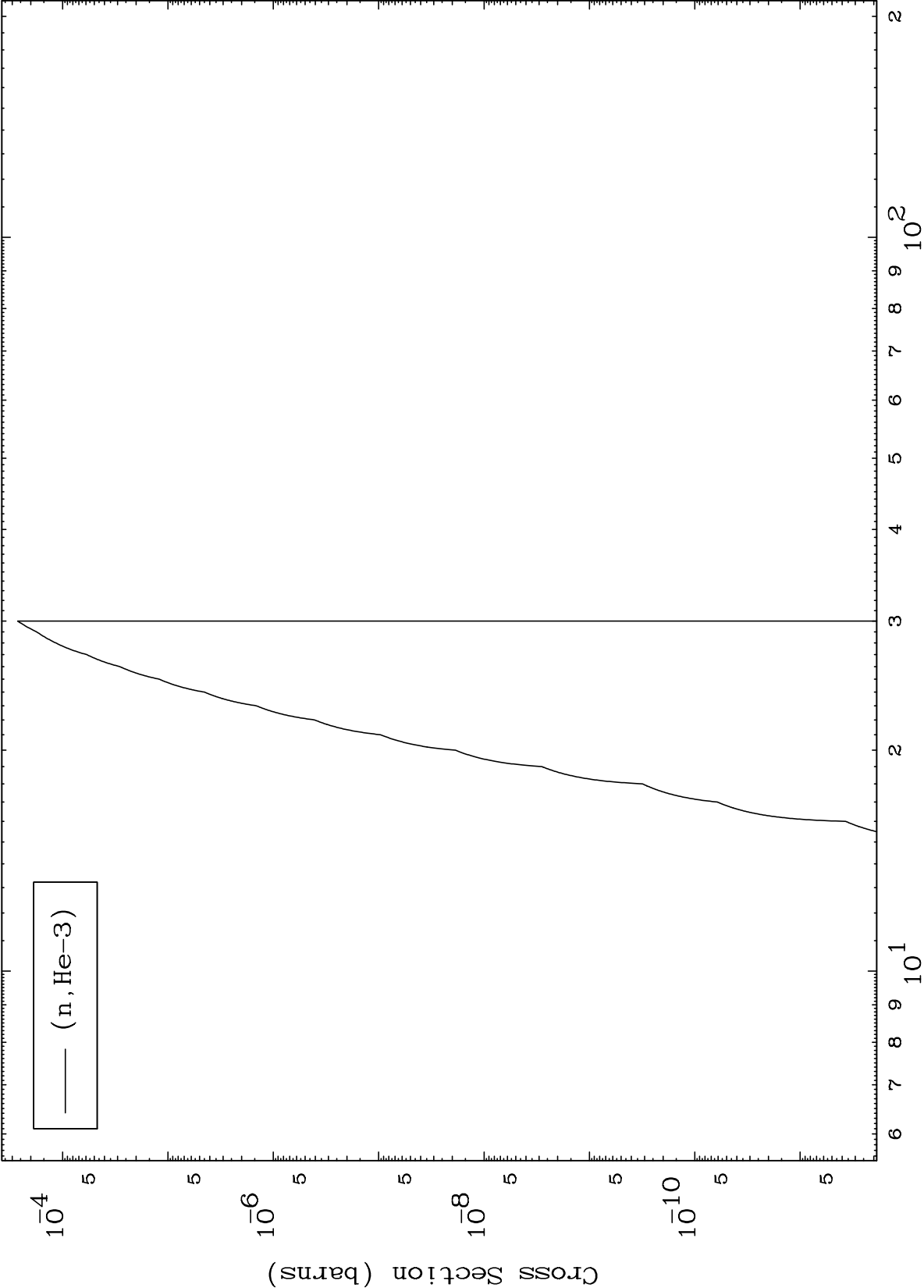
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,He3) Levels
293 Kelvin Cross Sections

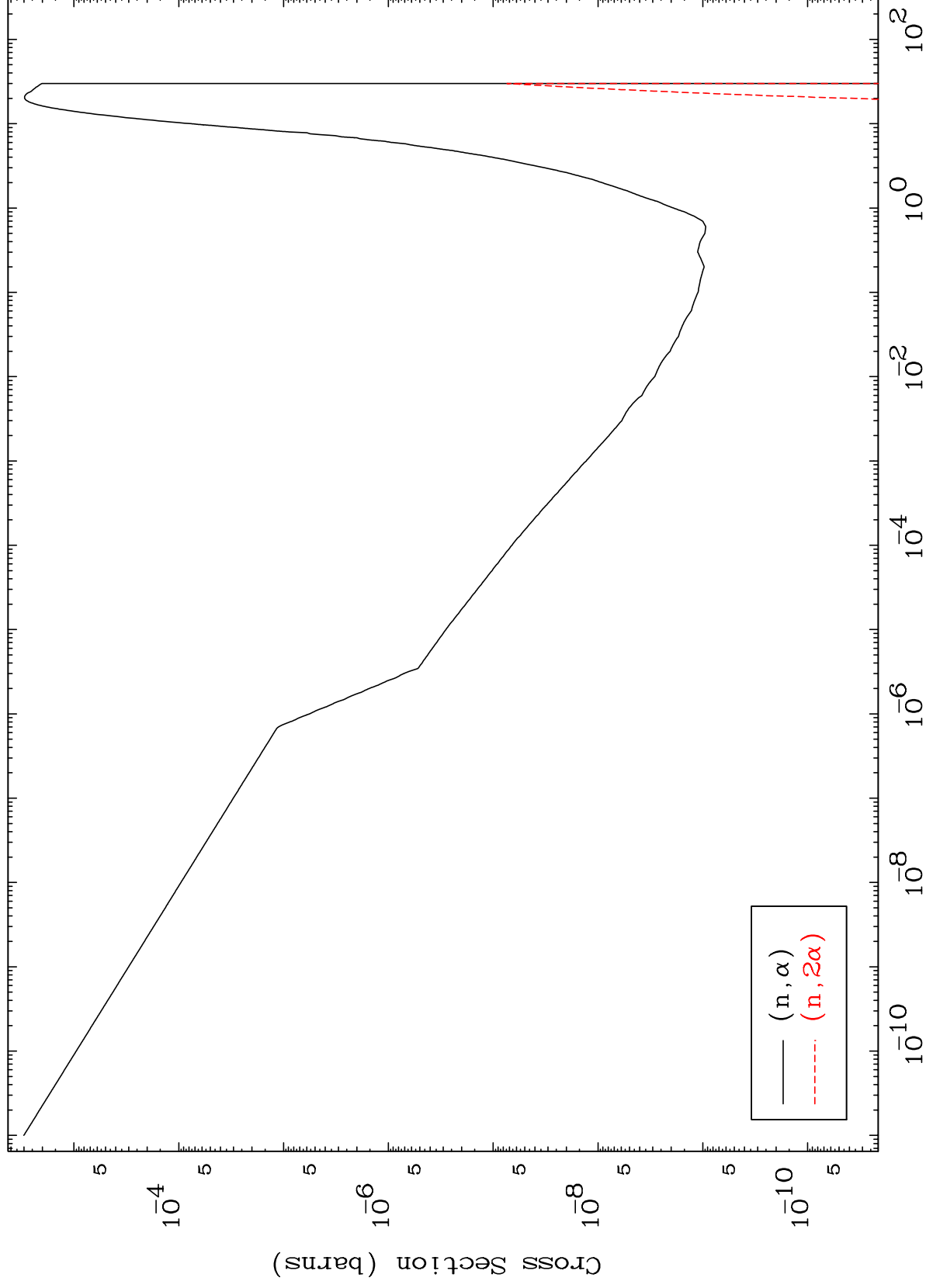
71-Lu-175



MAT 7125

(n, α) Levels
293 Kelvin Cross Sections

71-Lu-175



15

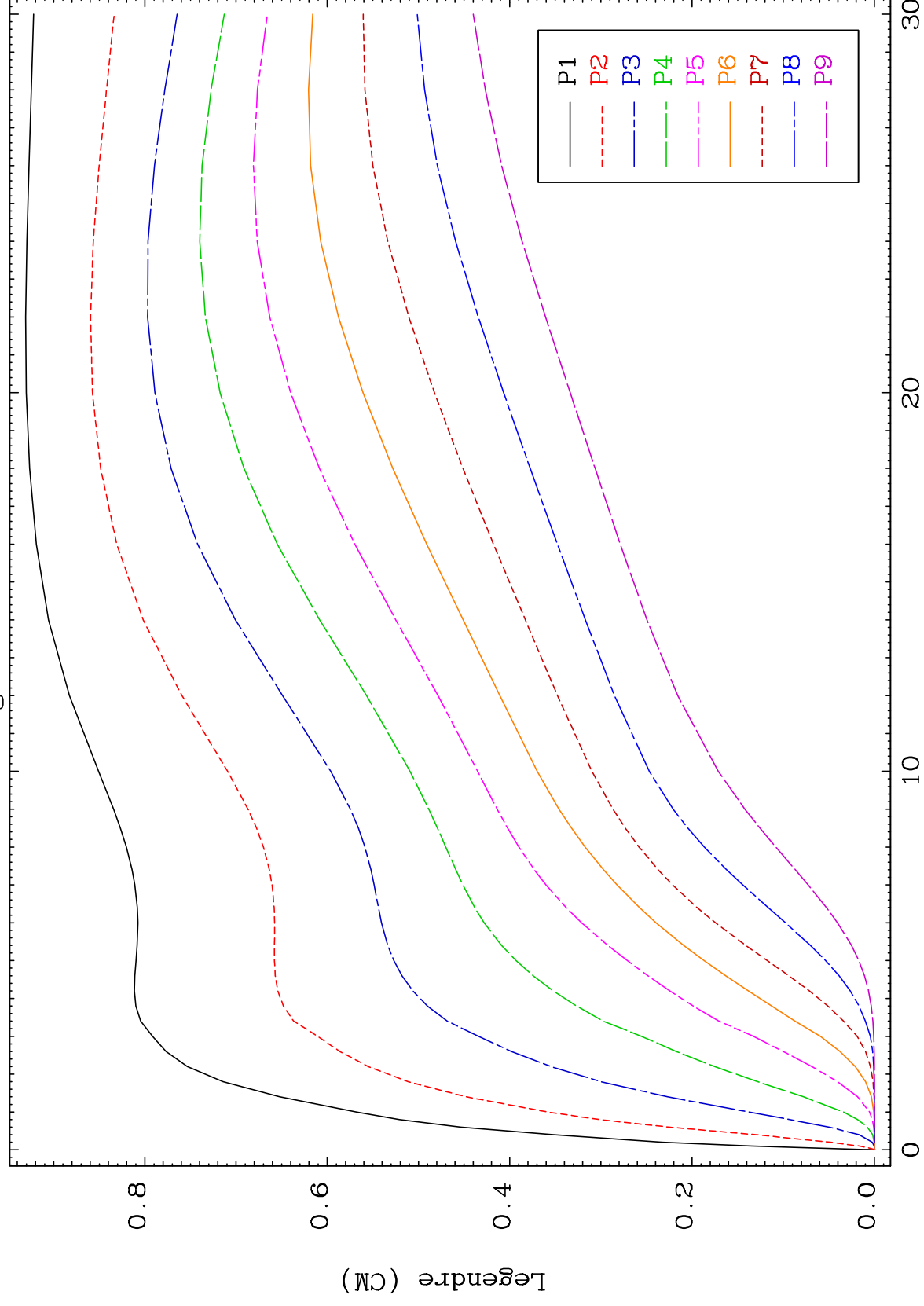
Incident Energy (MeV)

71-Lu-175

MAT 7125

71-Lu-175

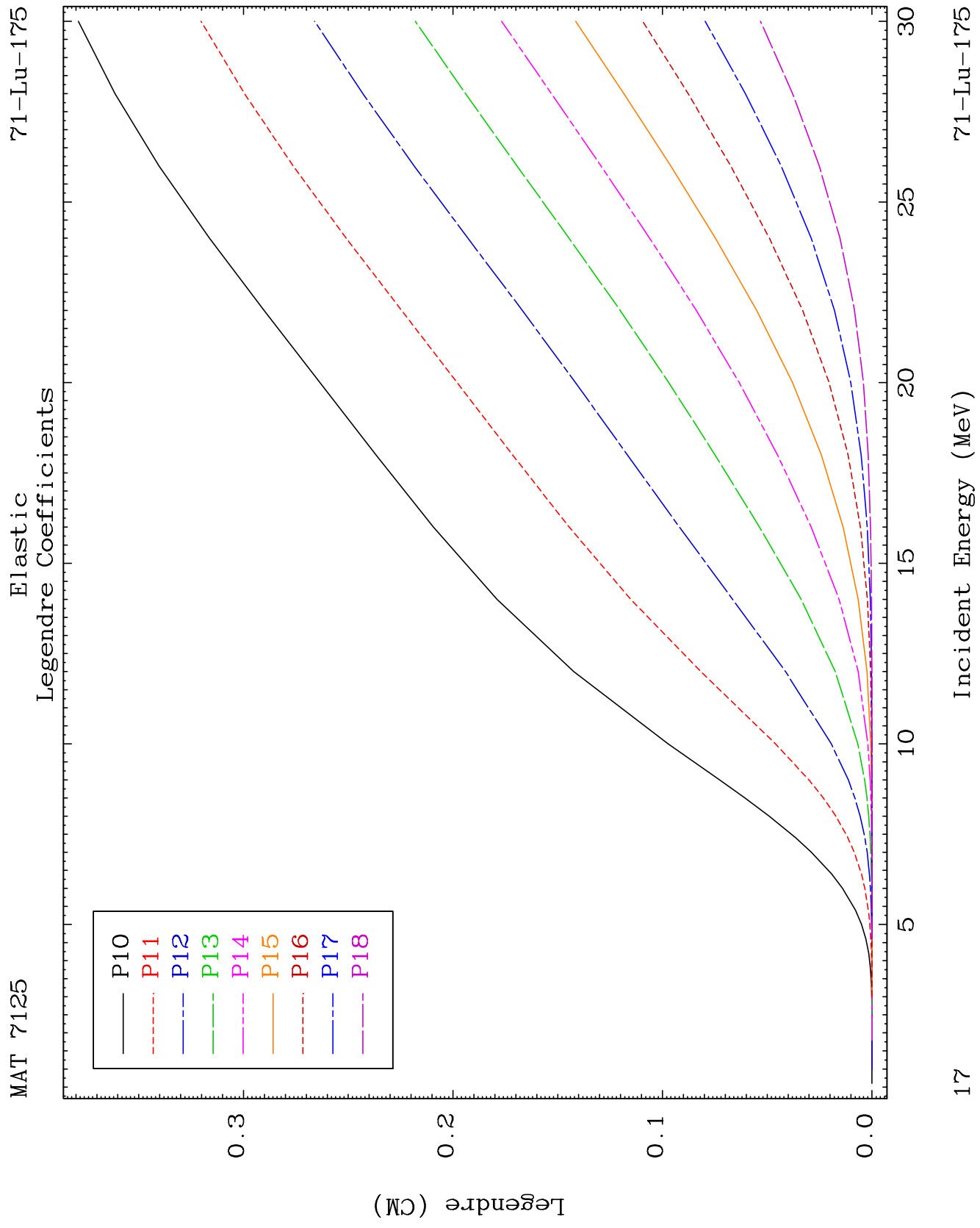
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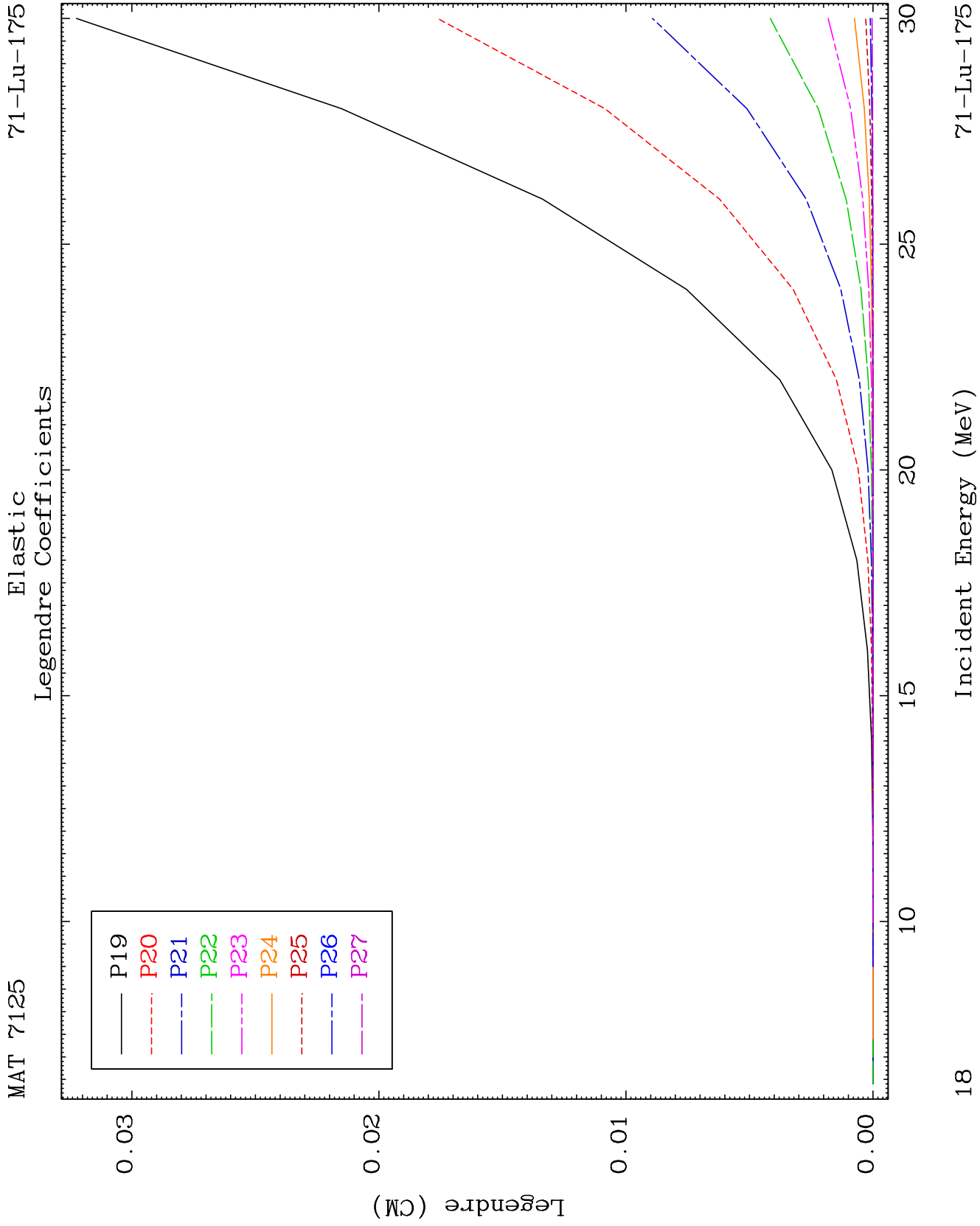


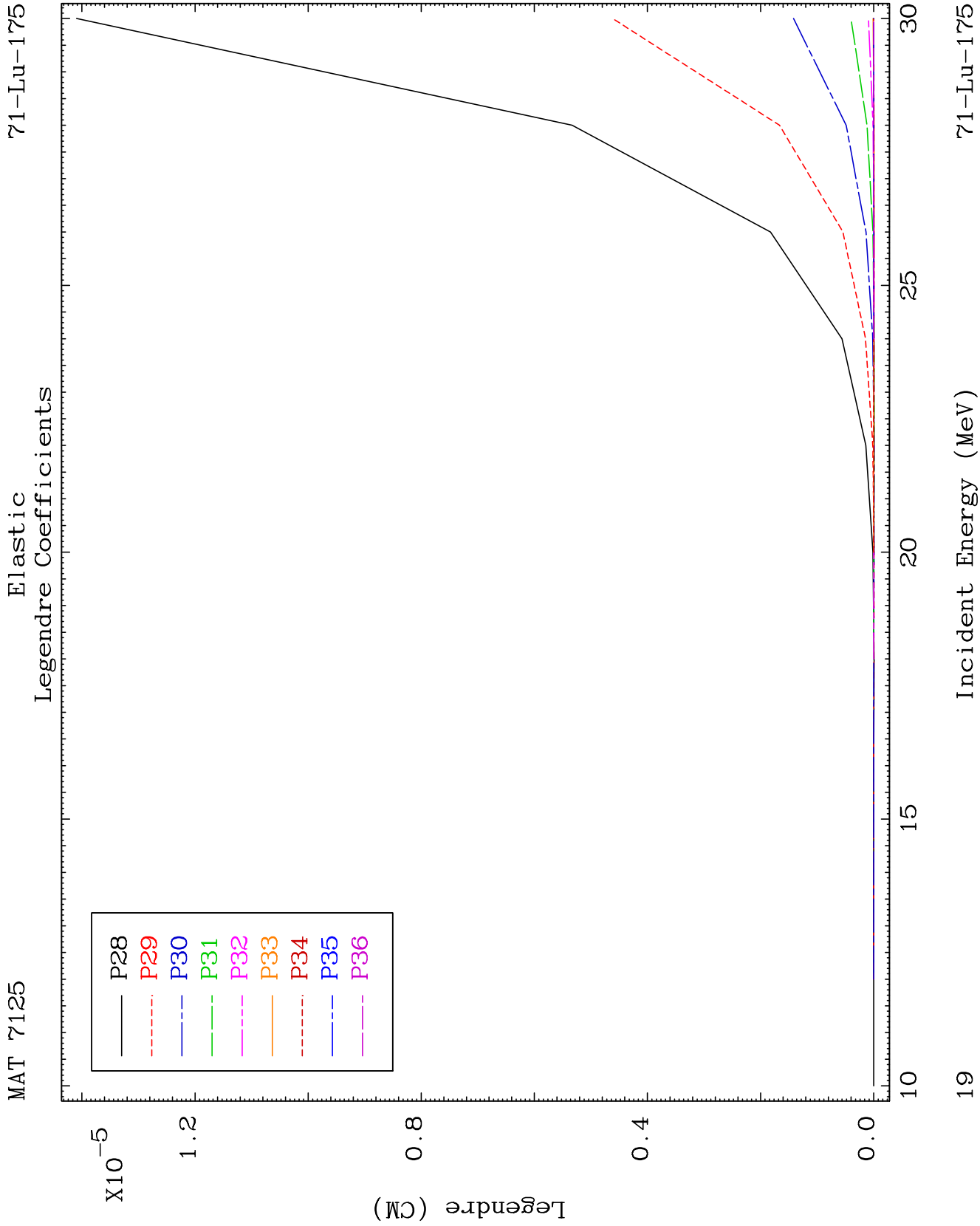
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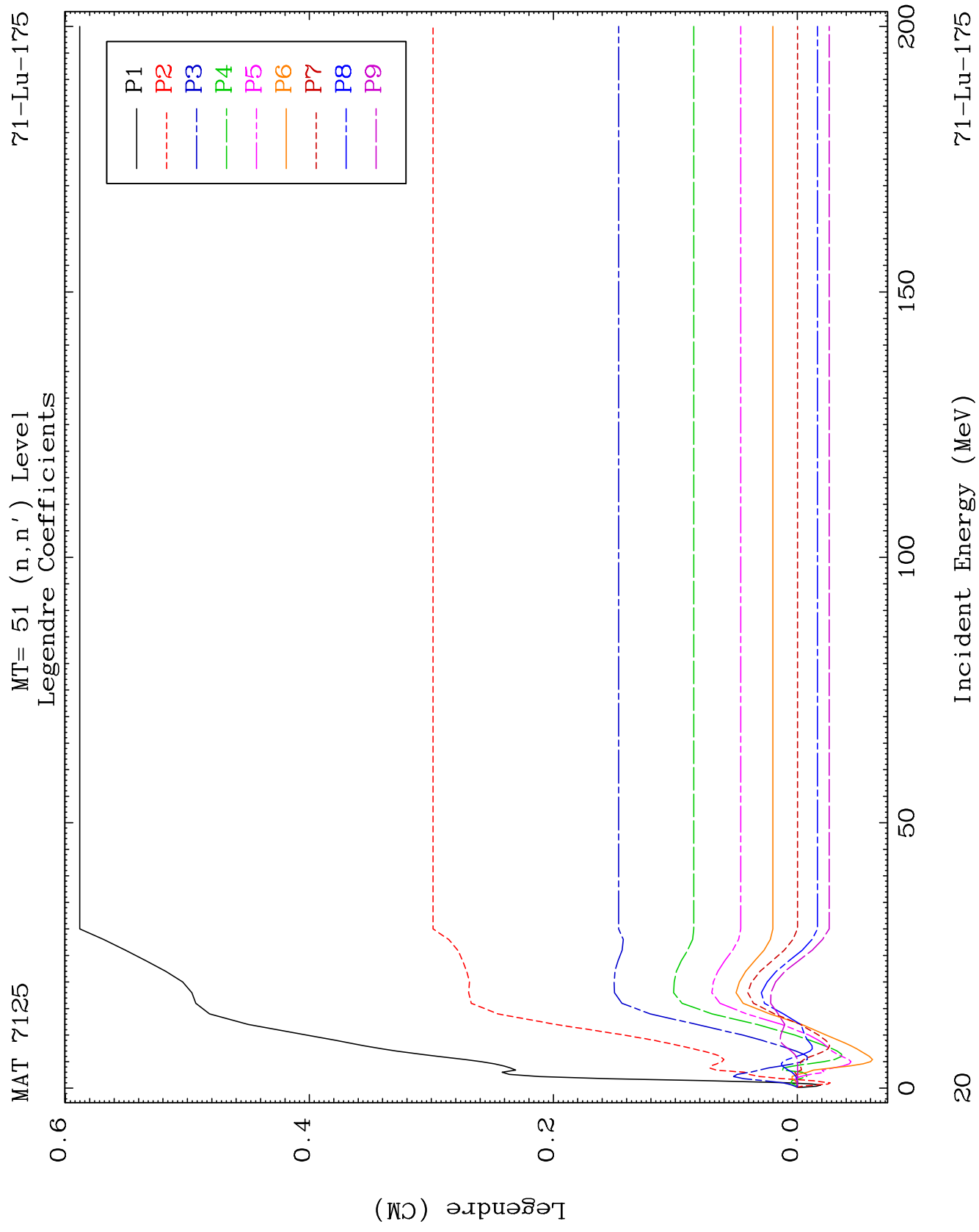
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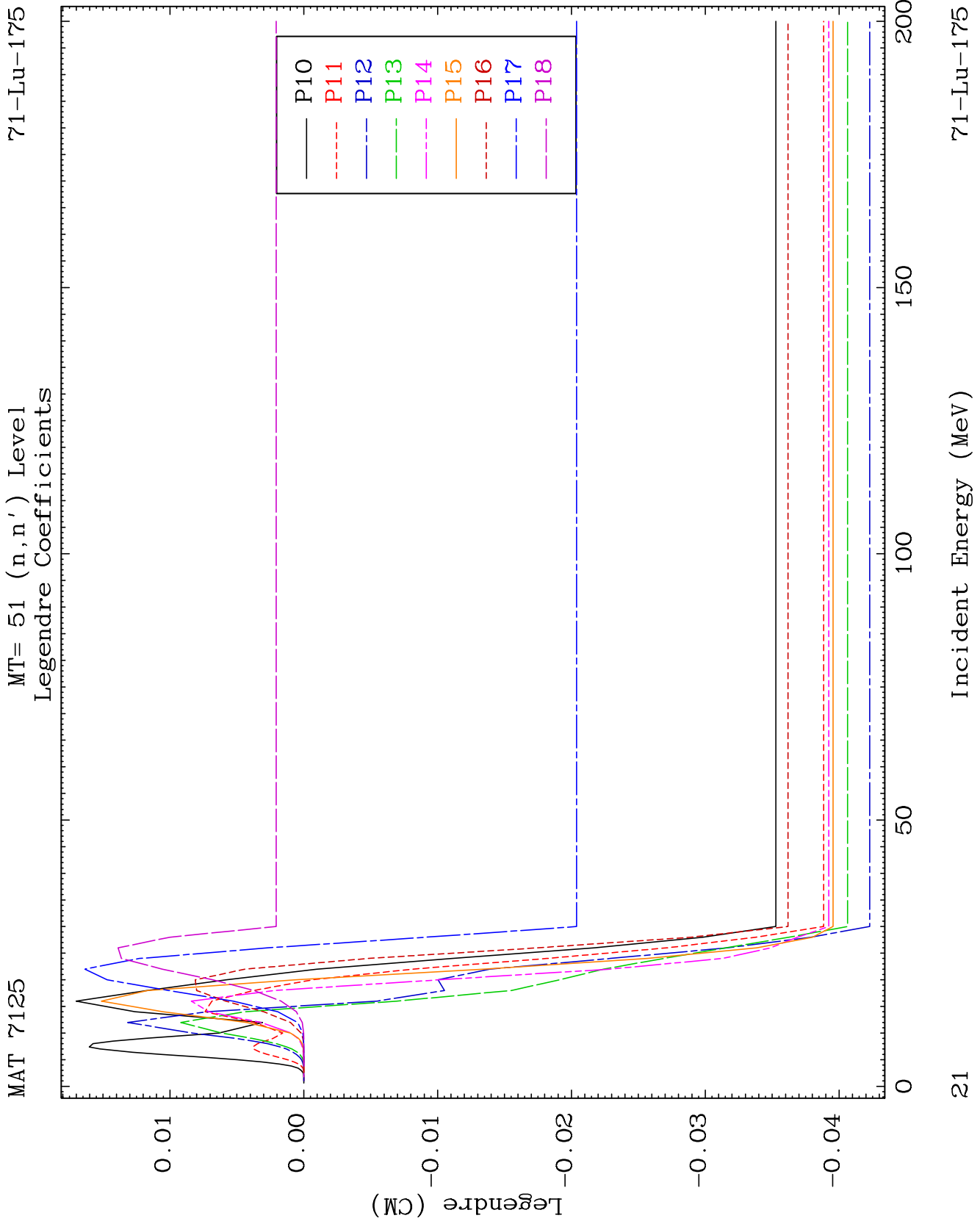
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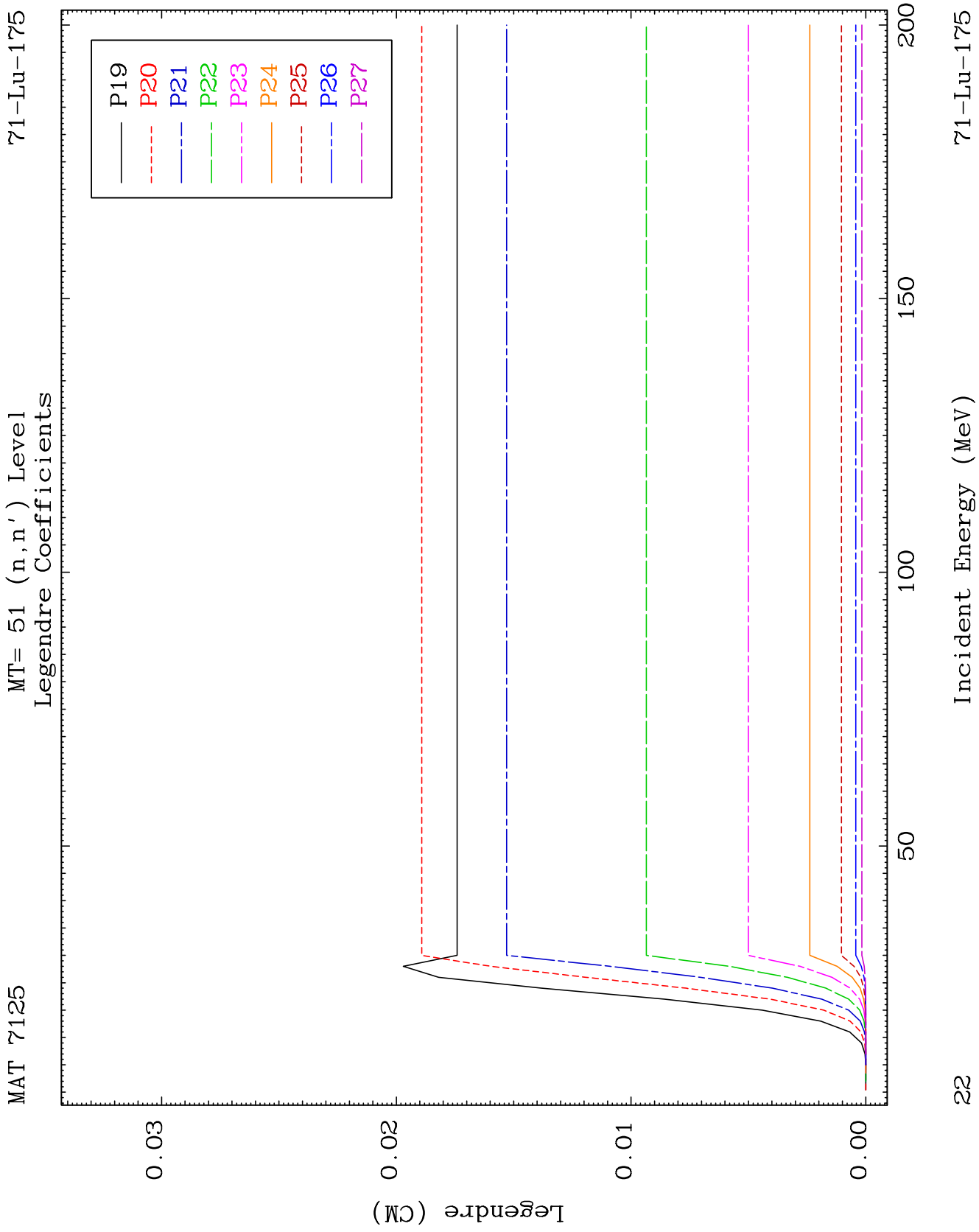


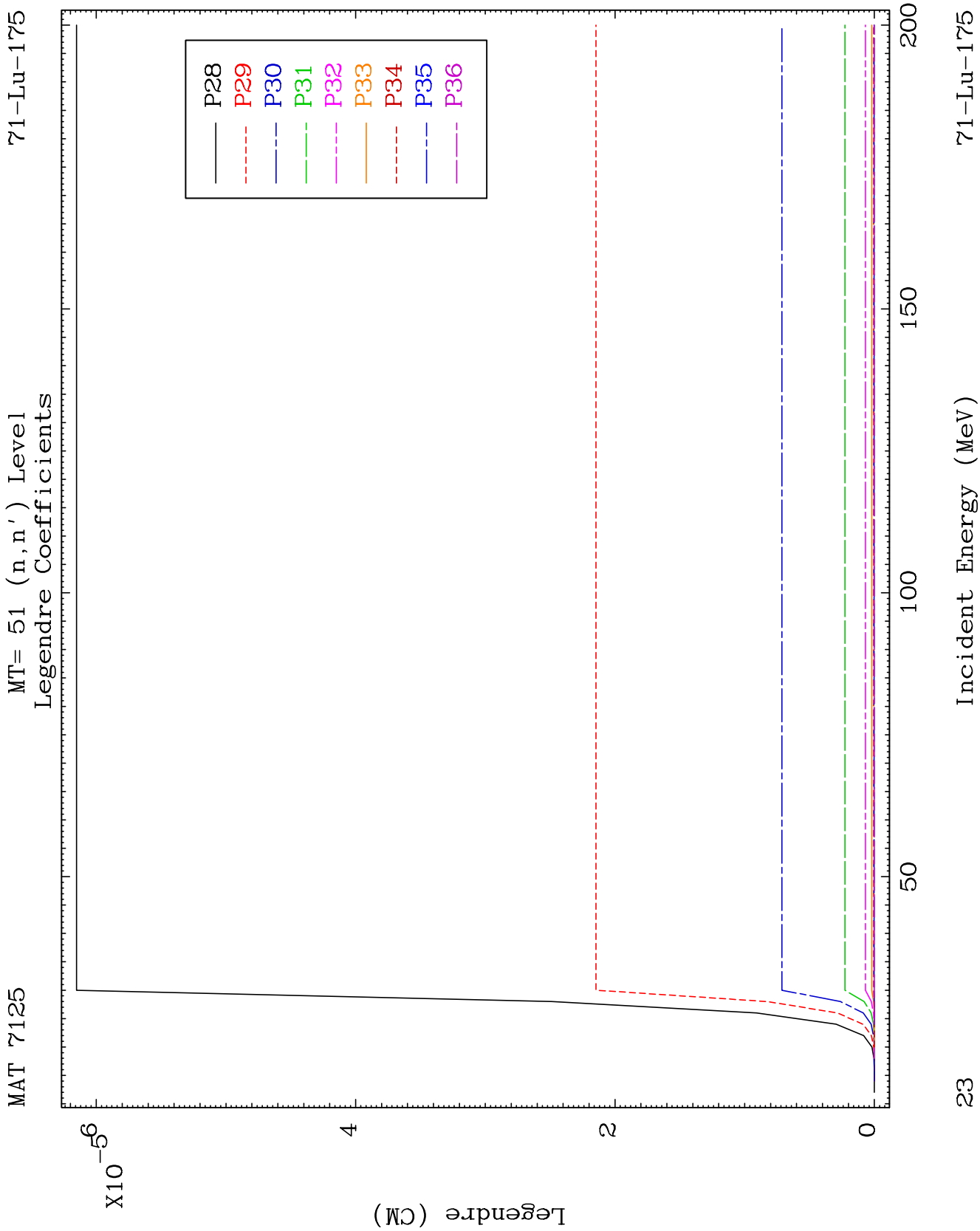


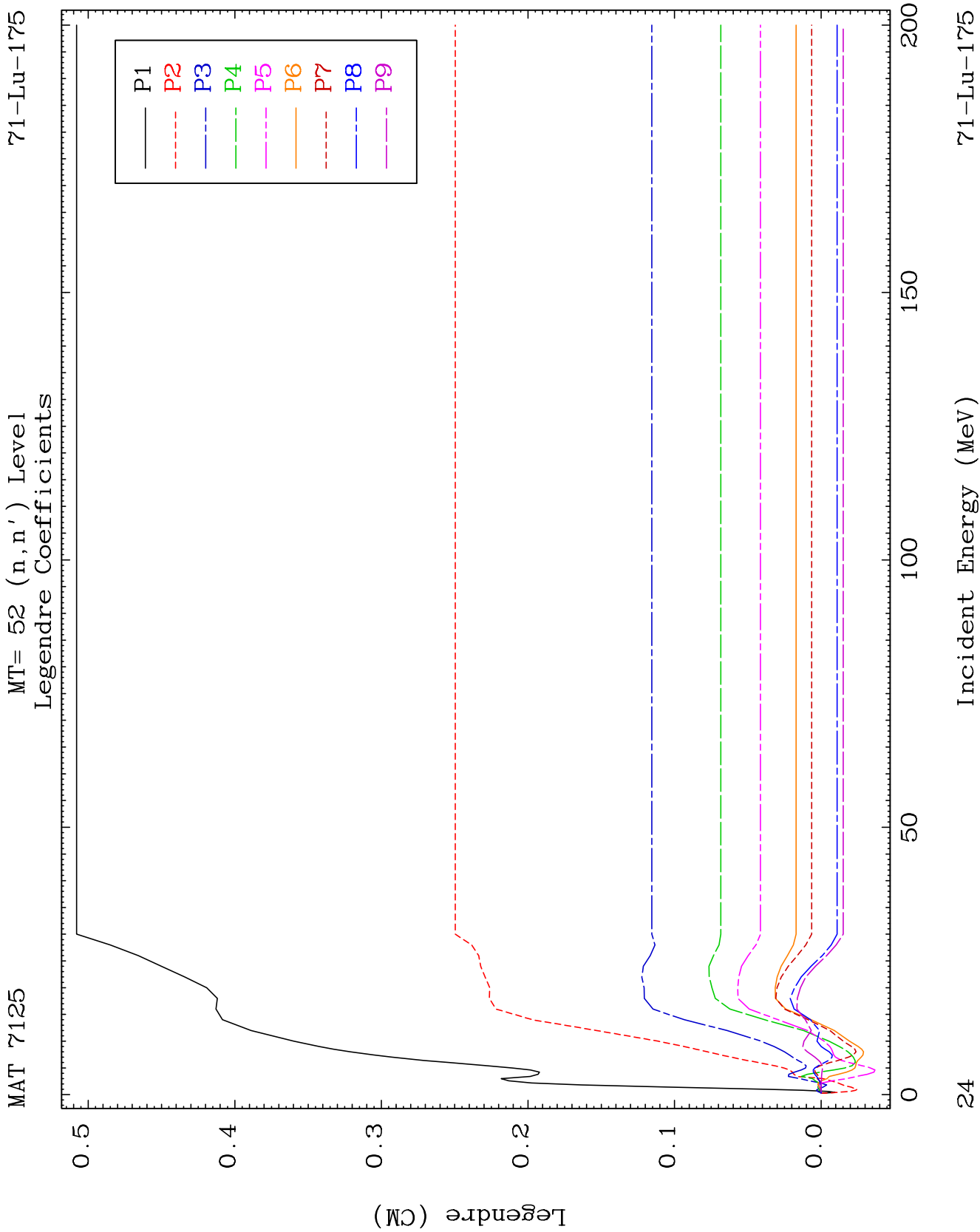


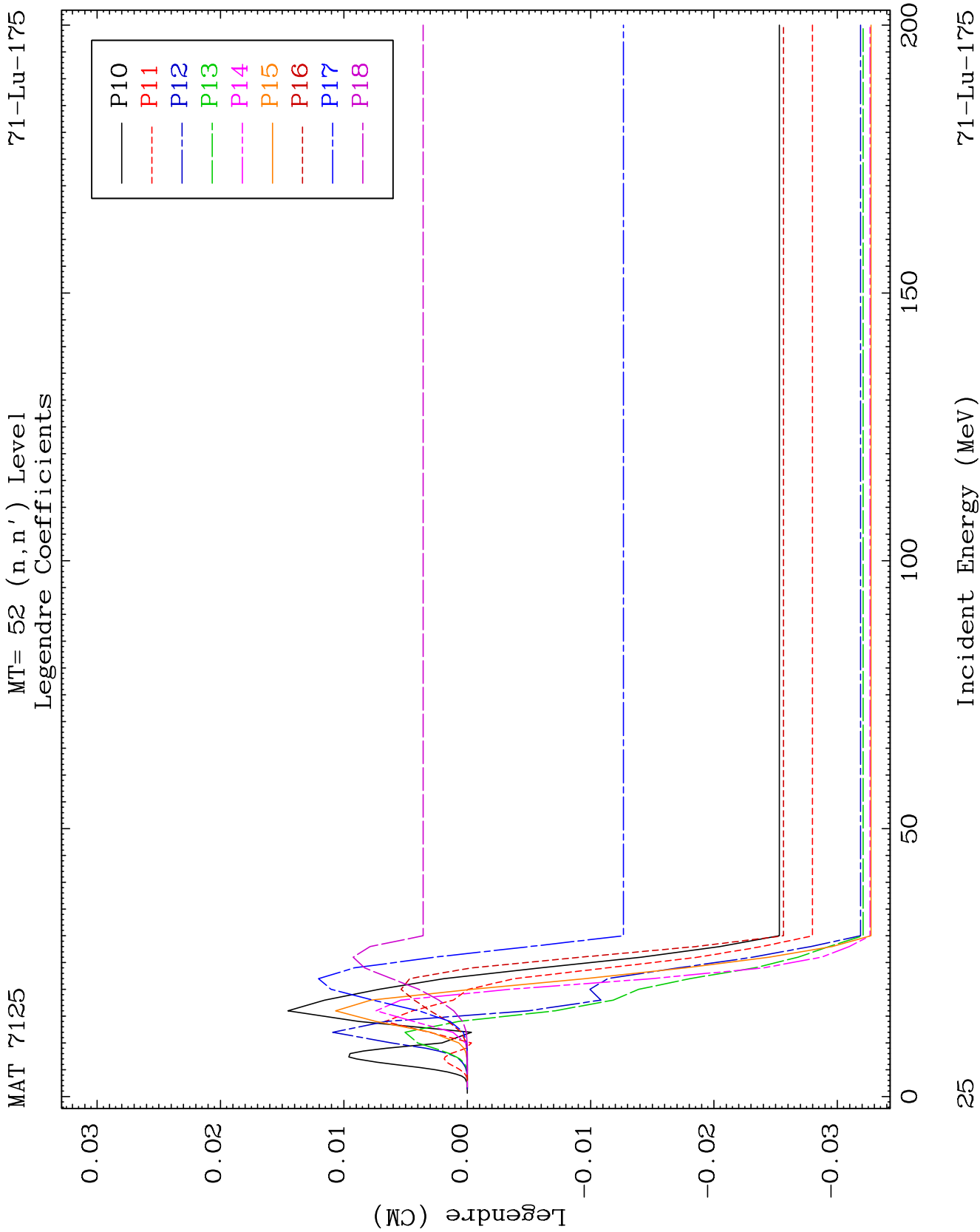


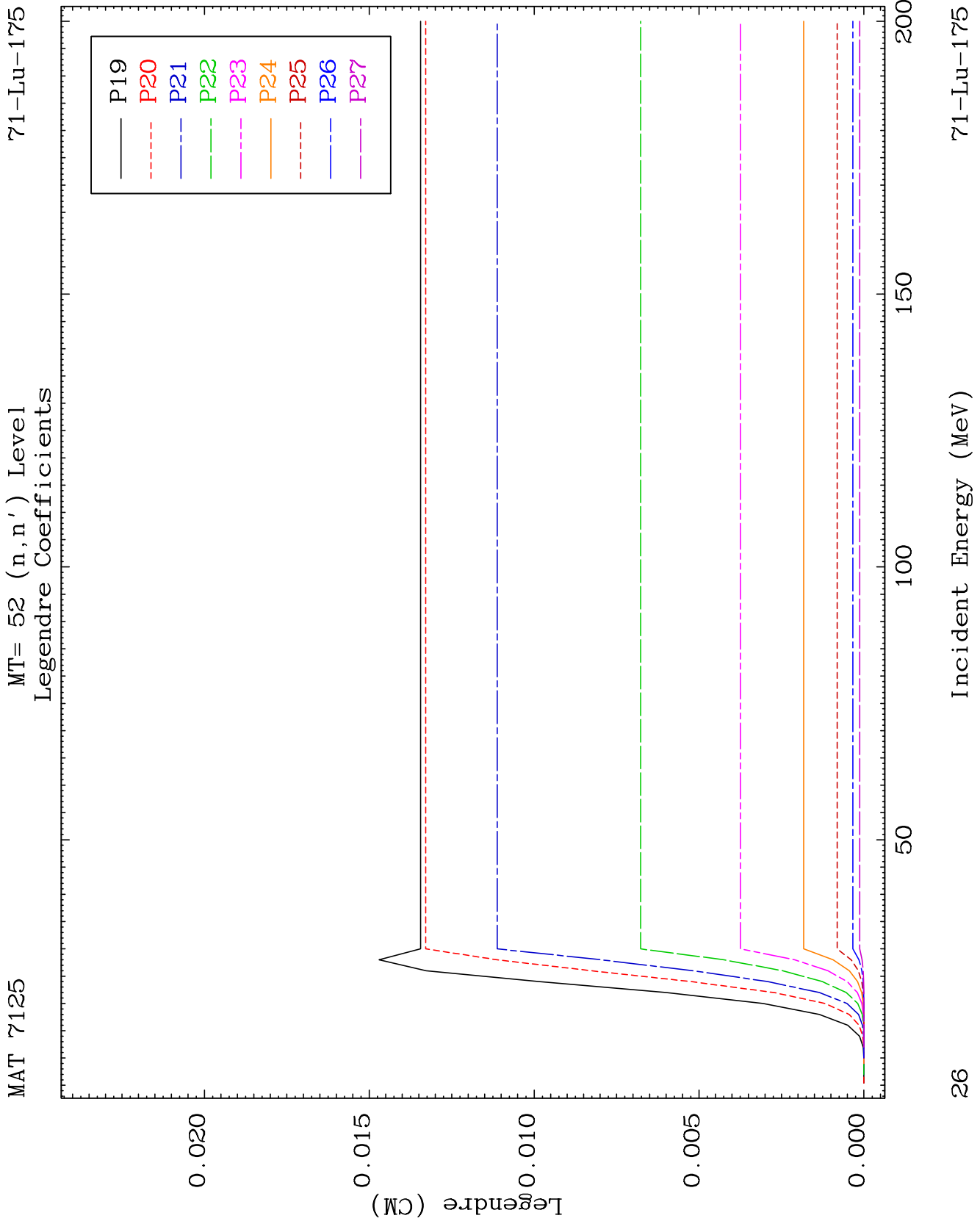


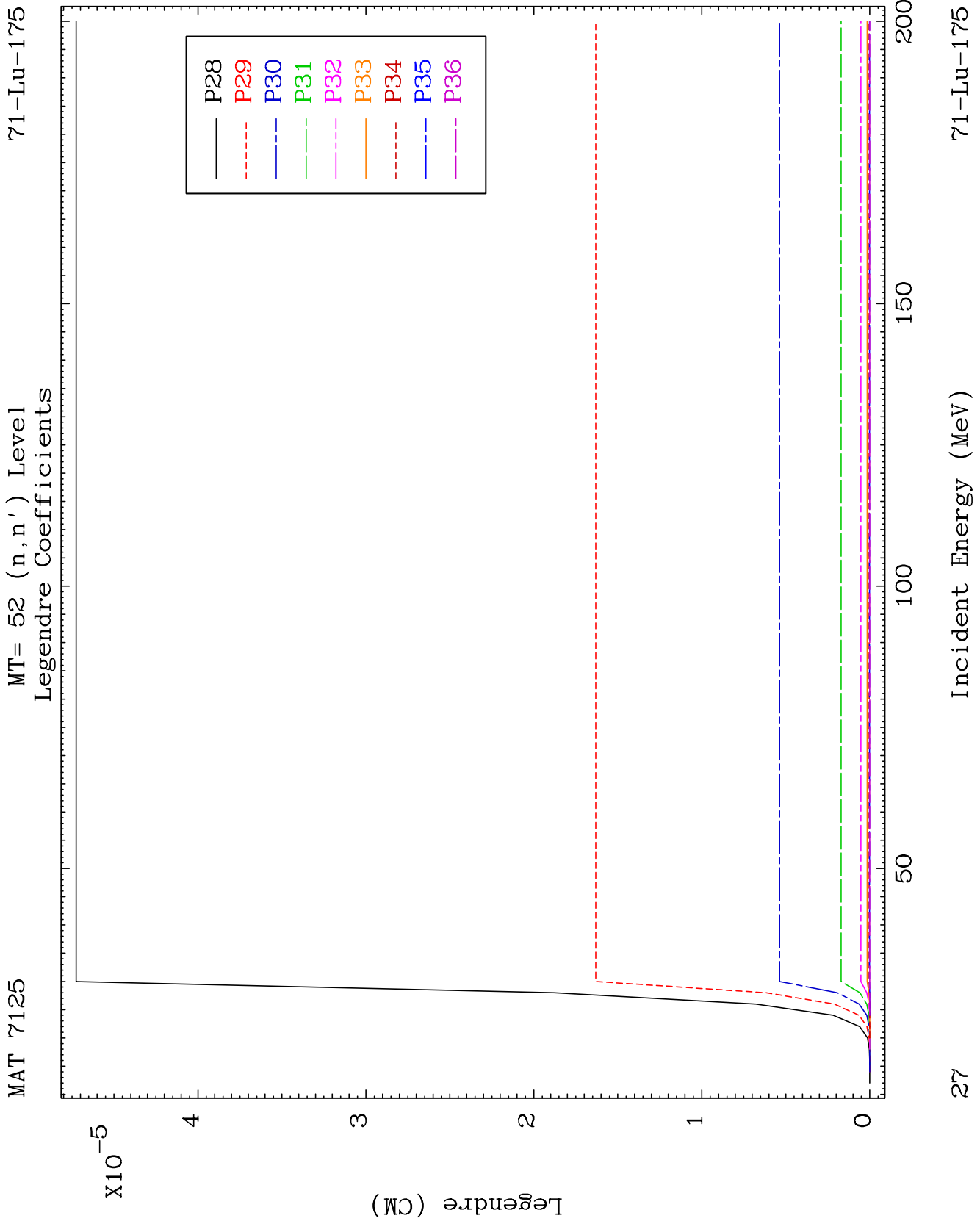


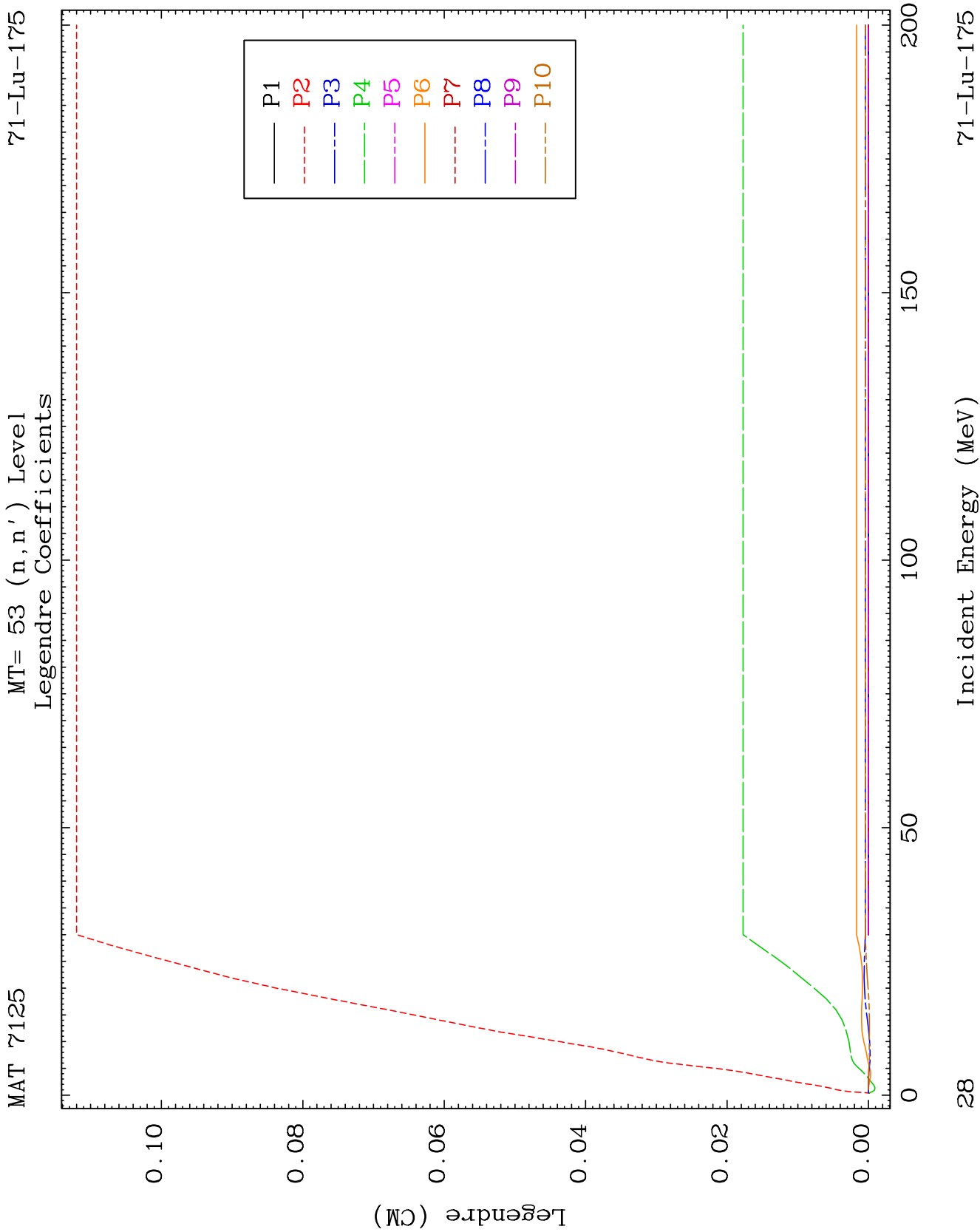


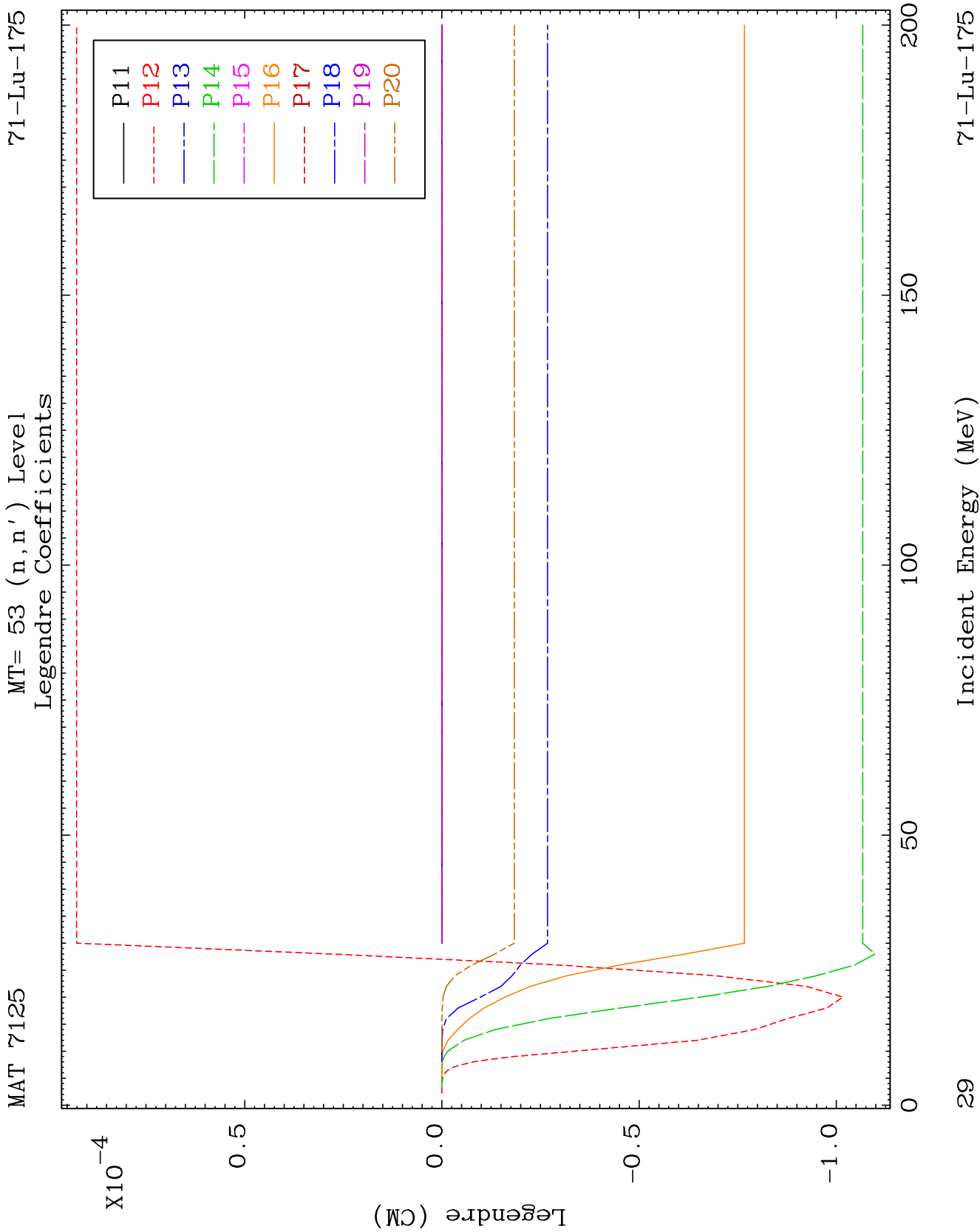


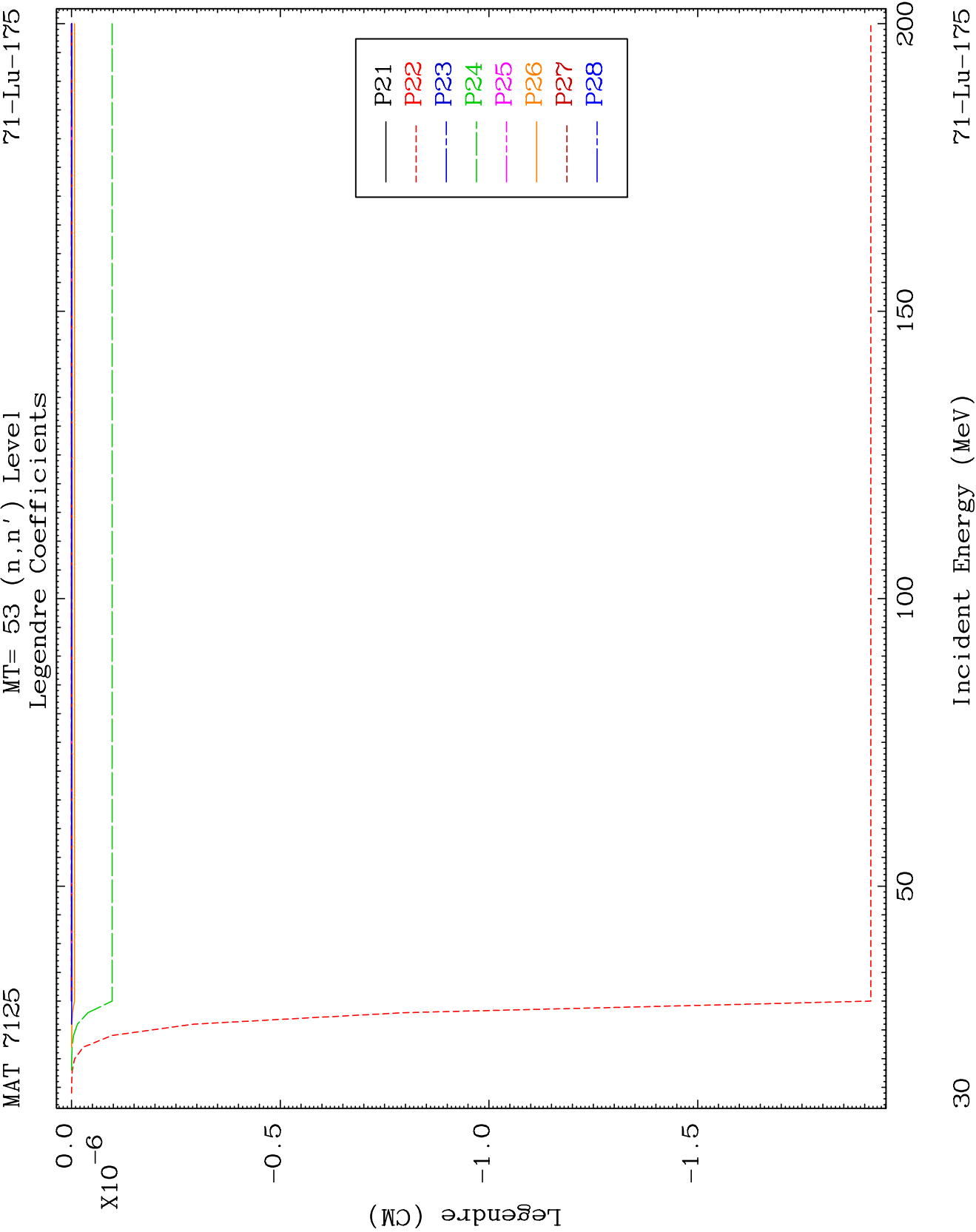


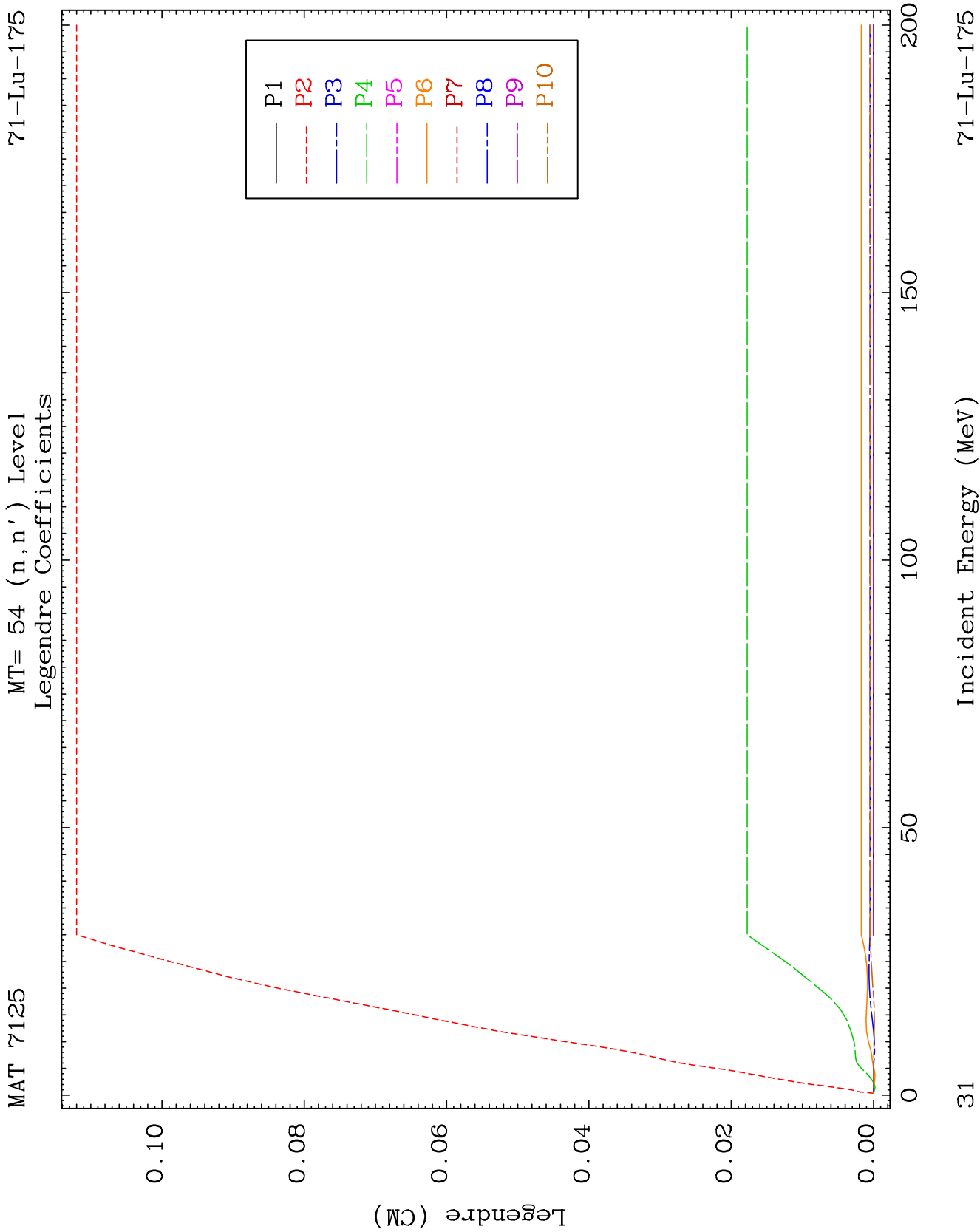








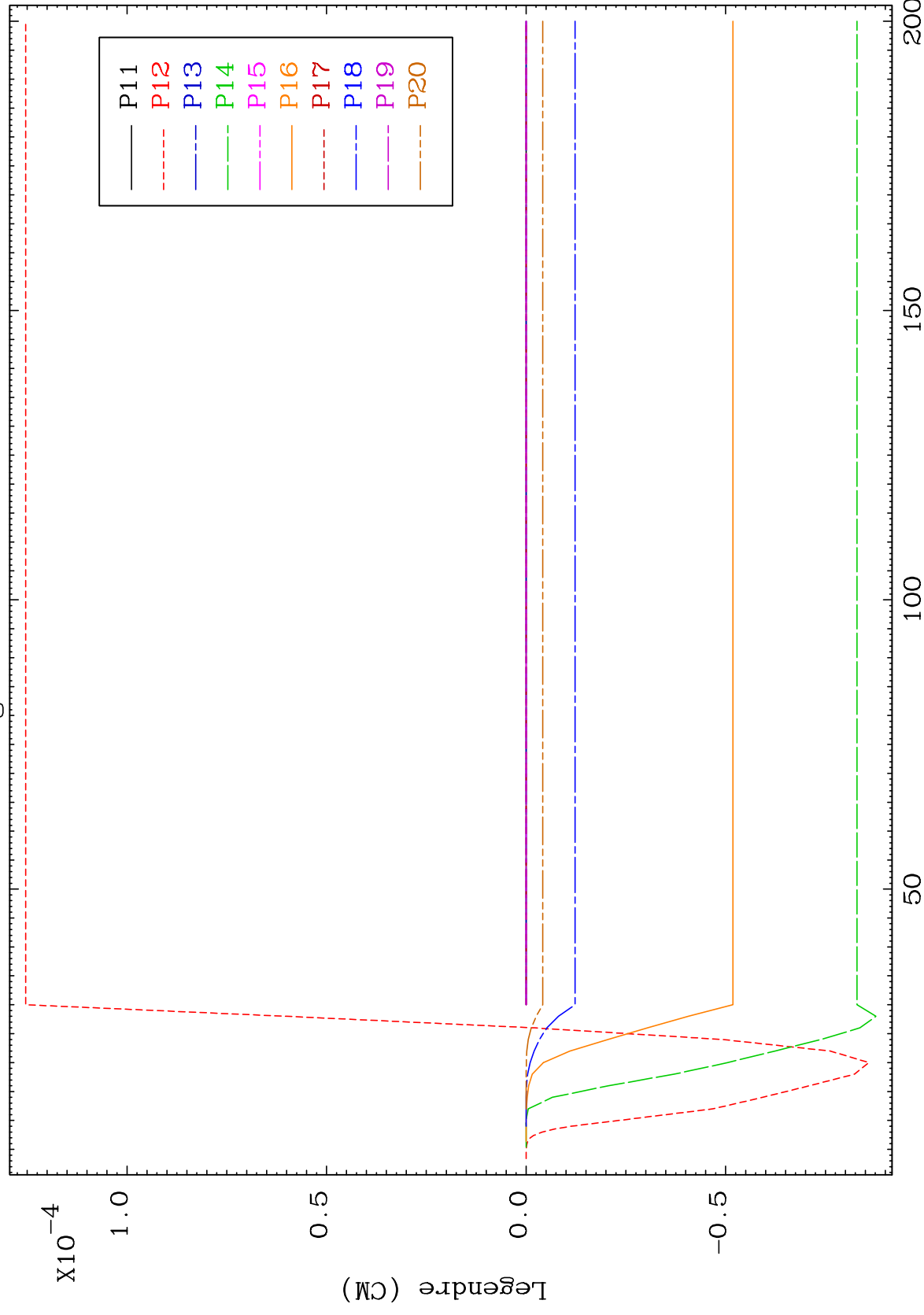




MAT 7125

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

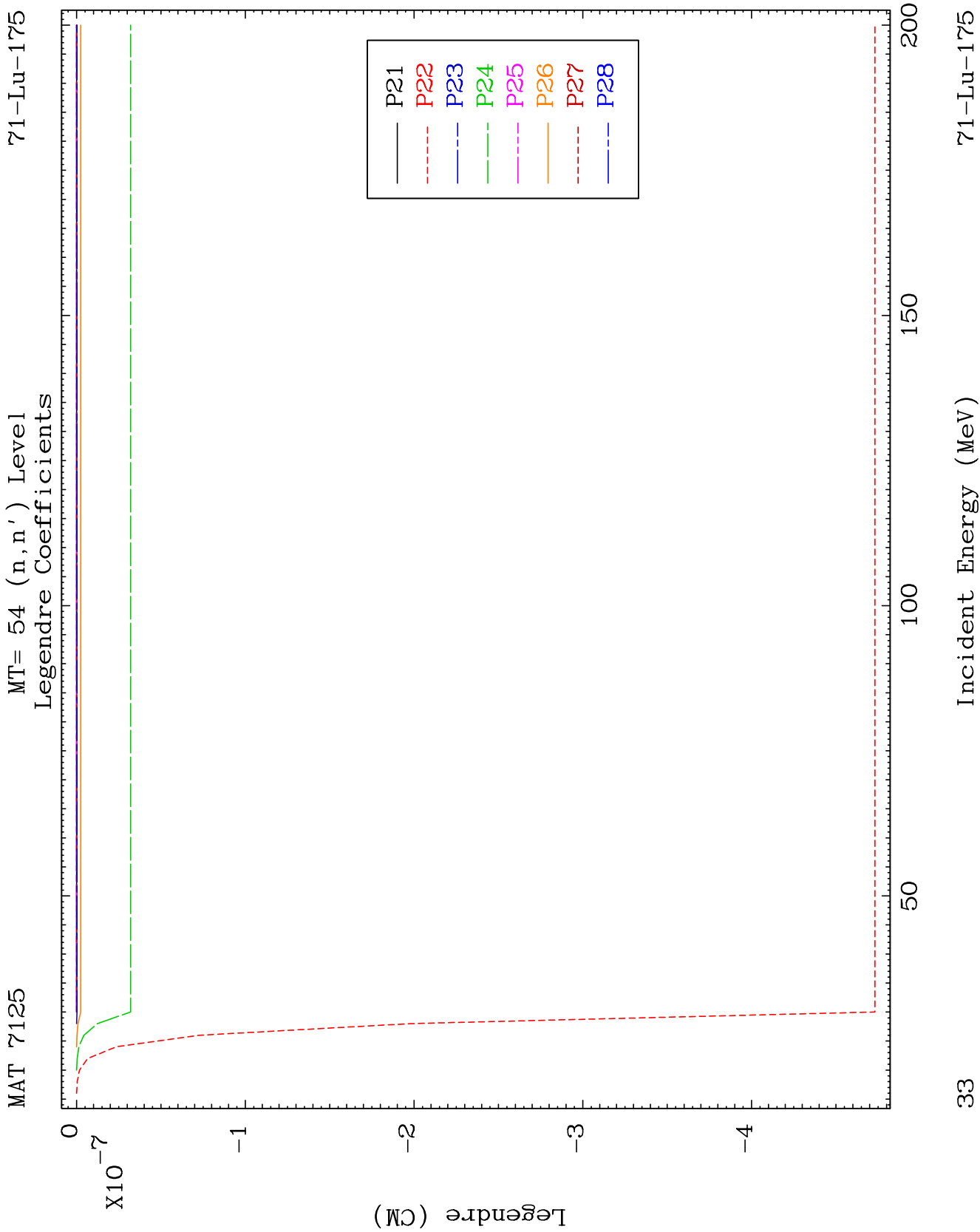
71-Lu-175

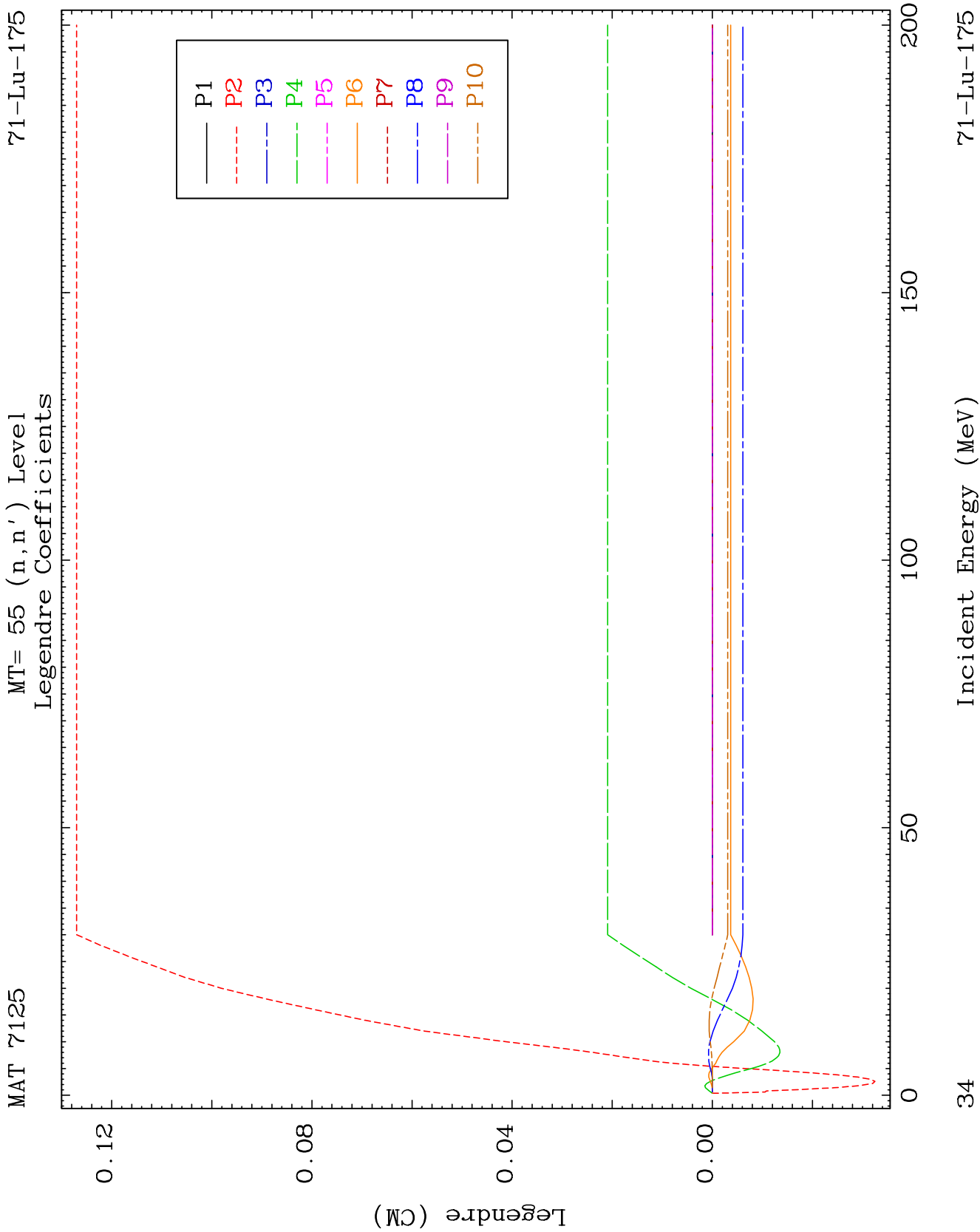


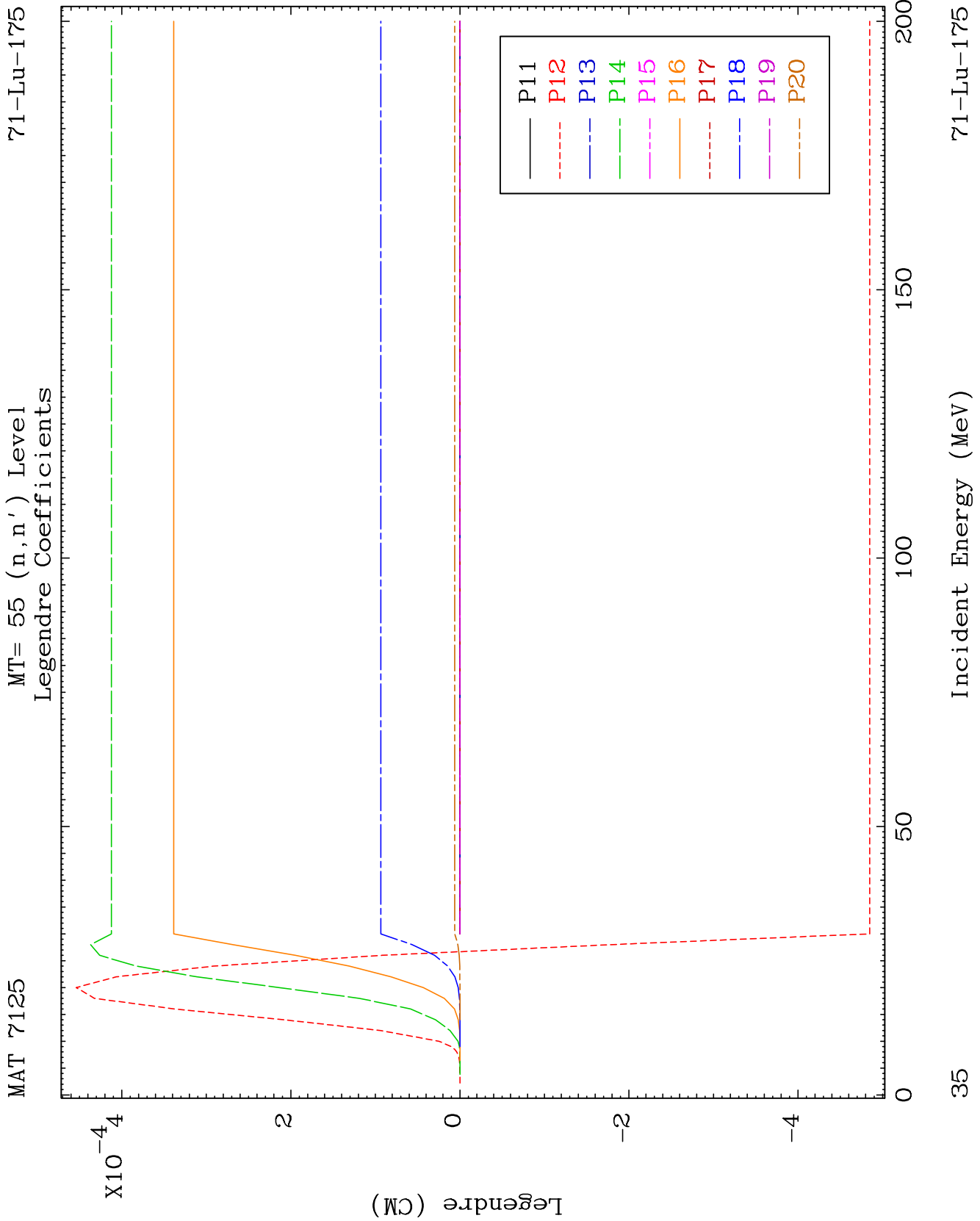
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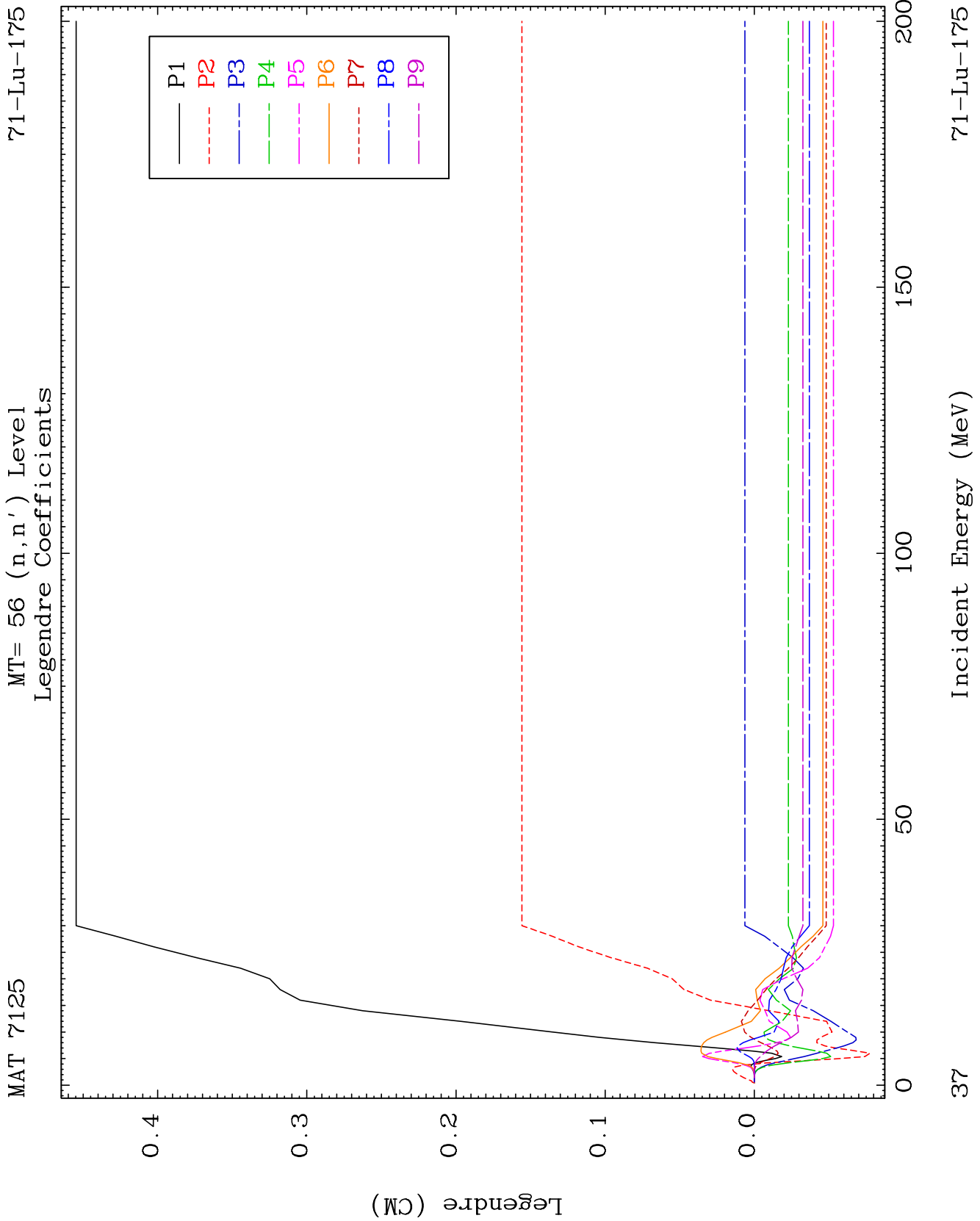
Incident Energy (MeV)

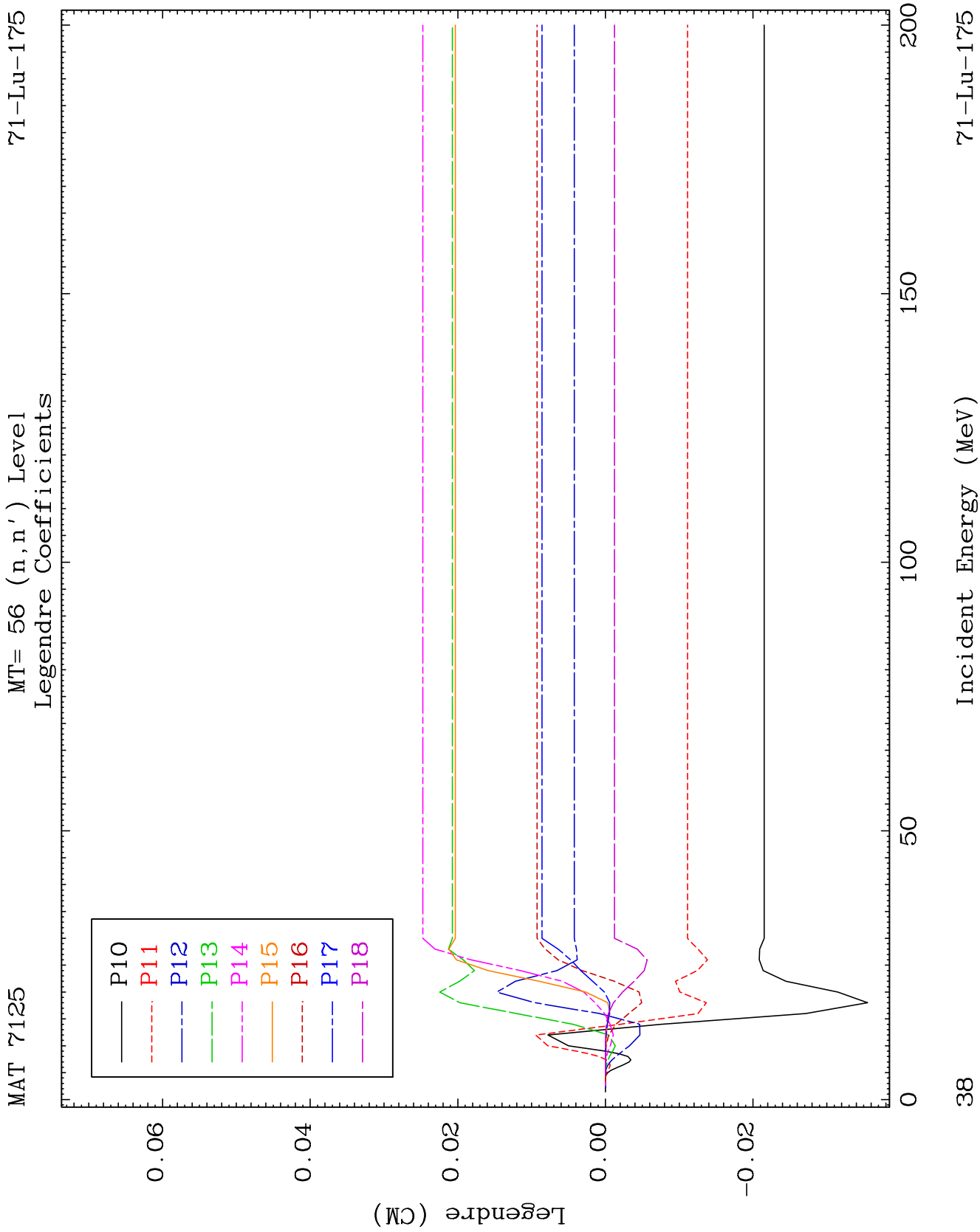
71-Lu-175

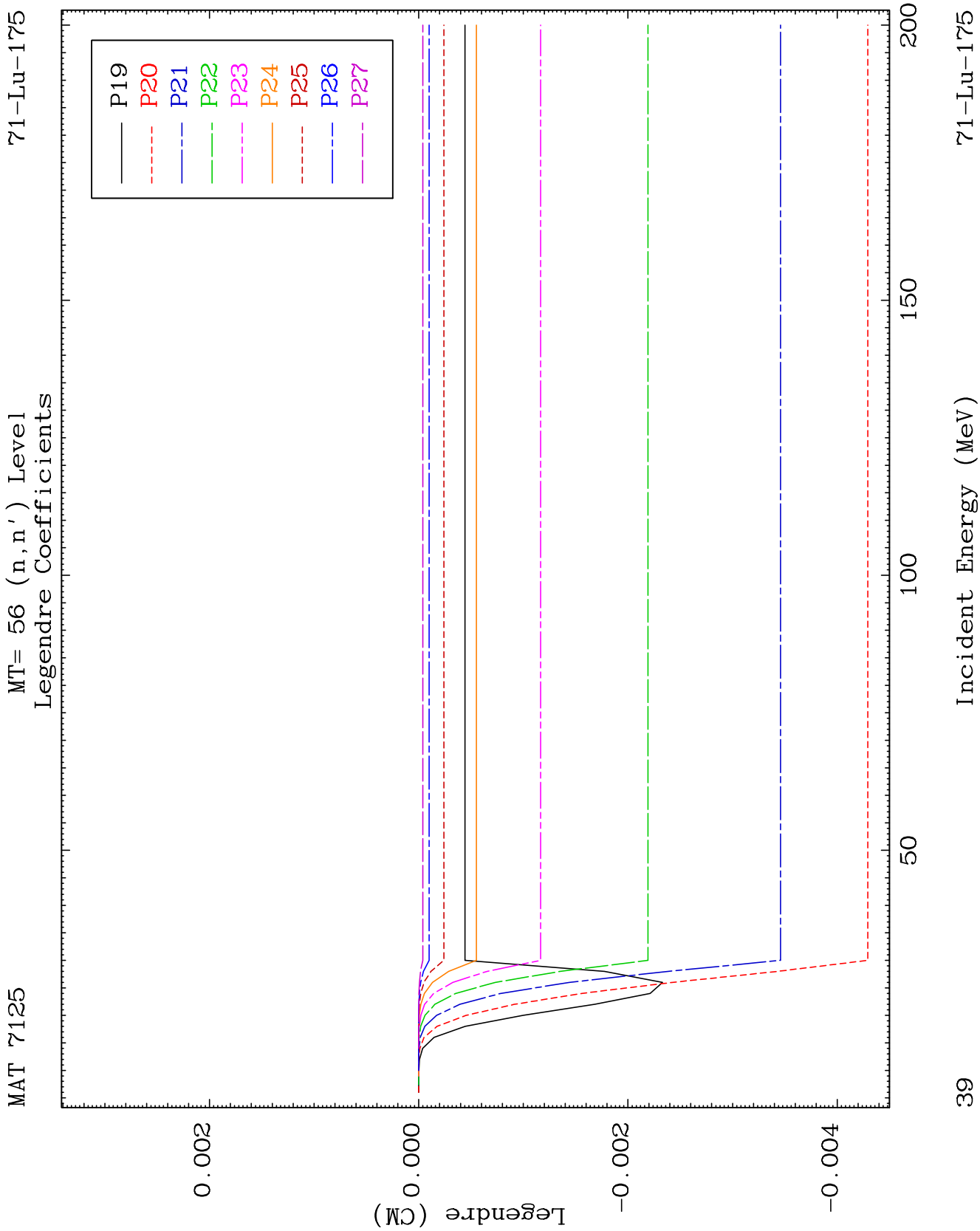


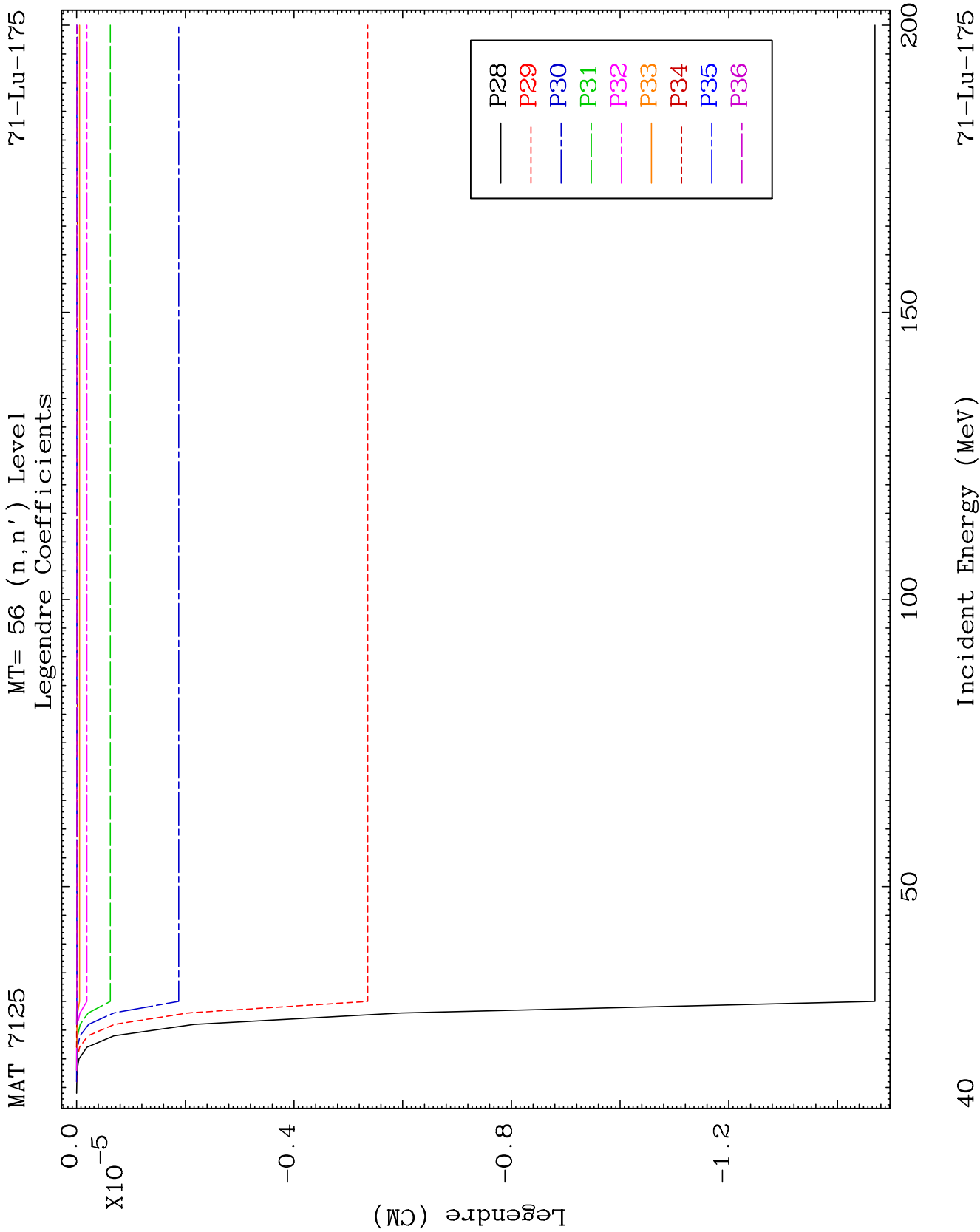


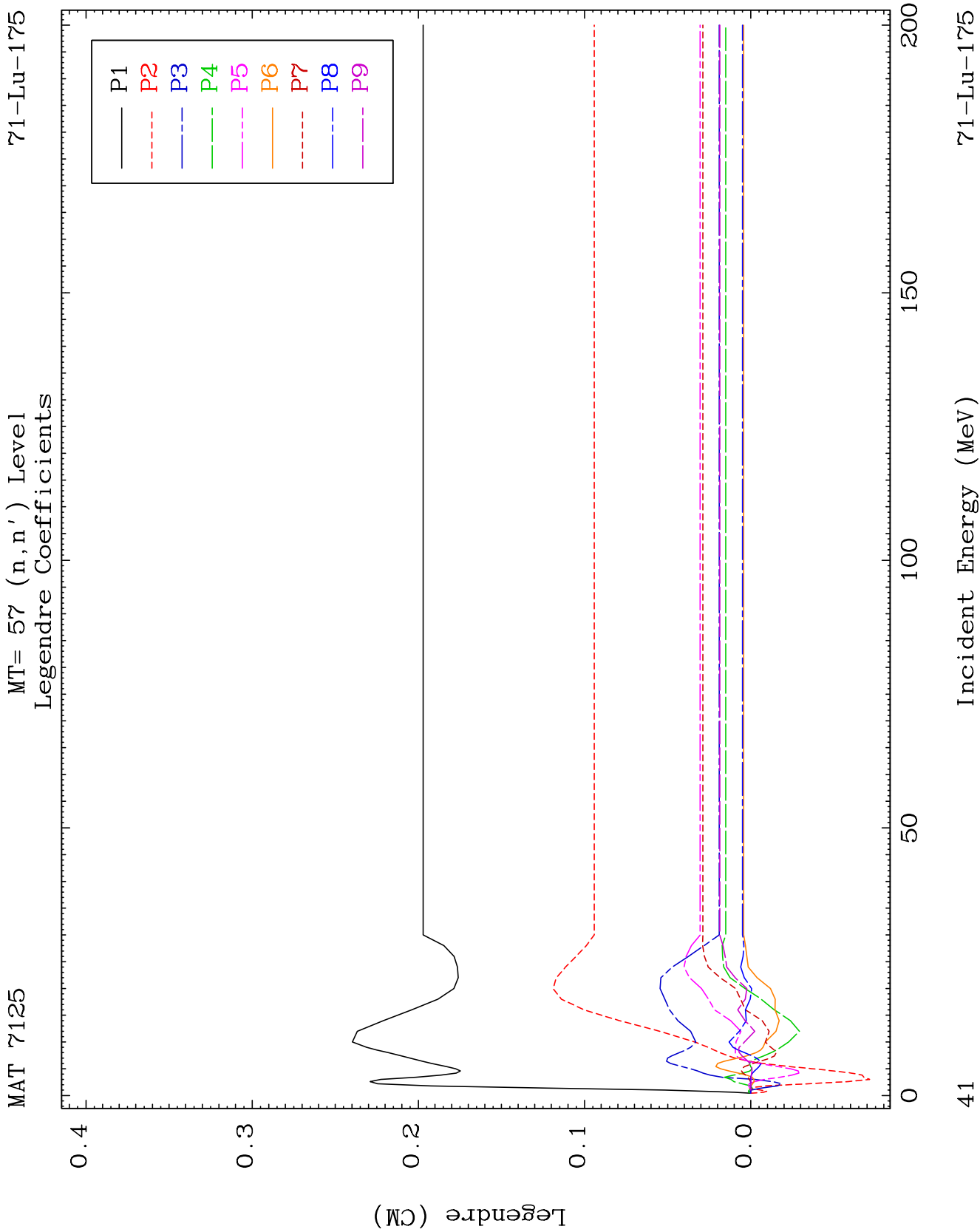


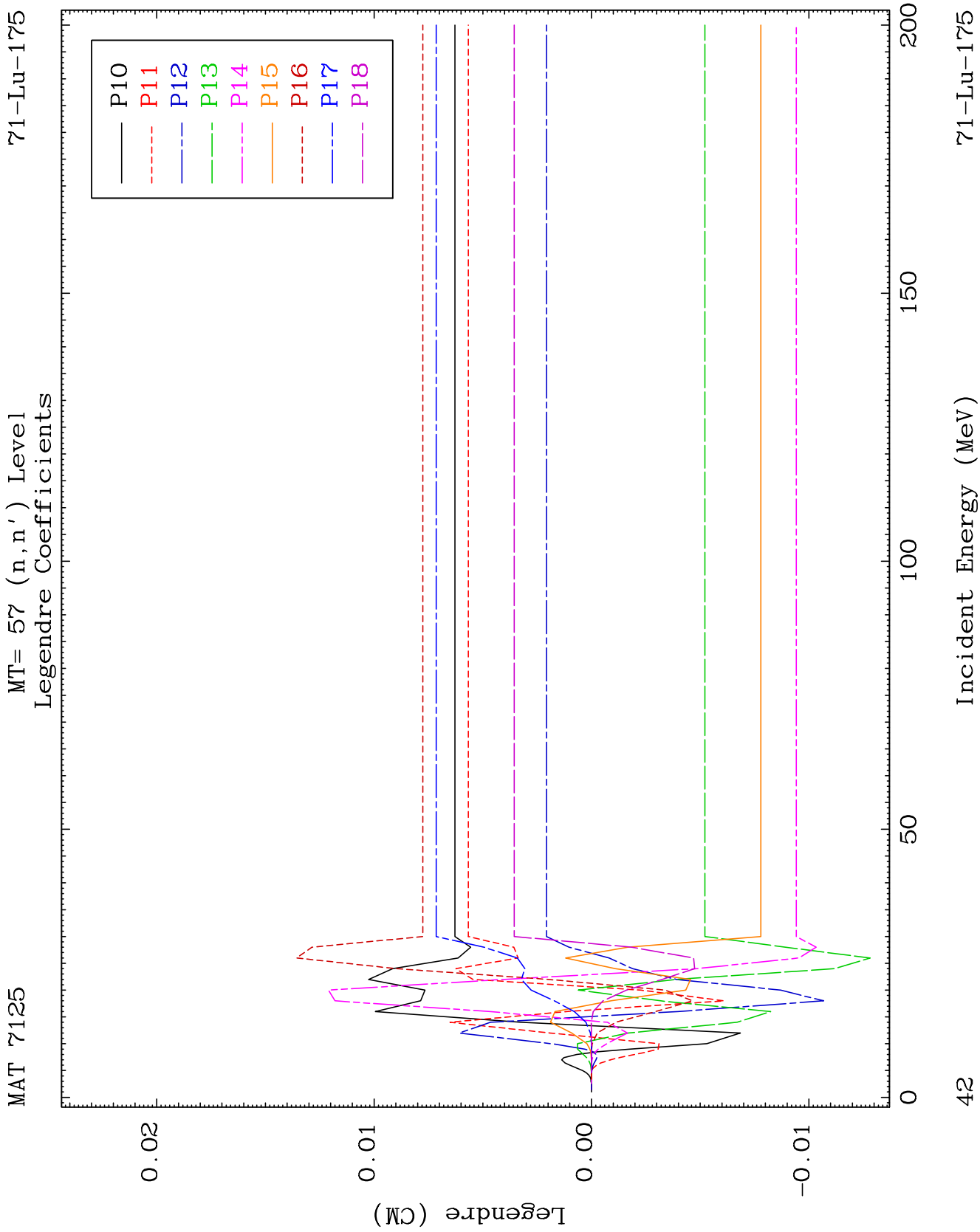


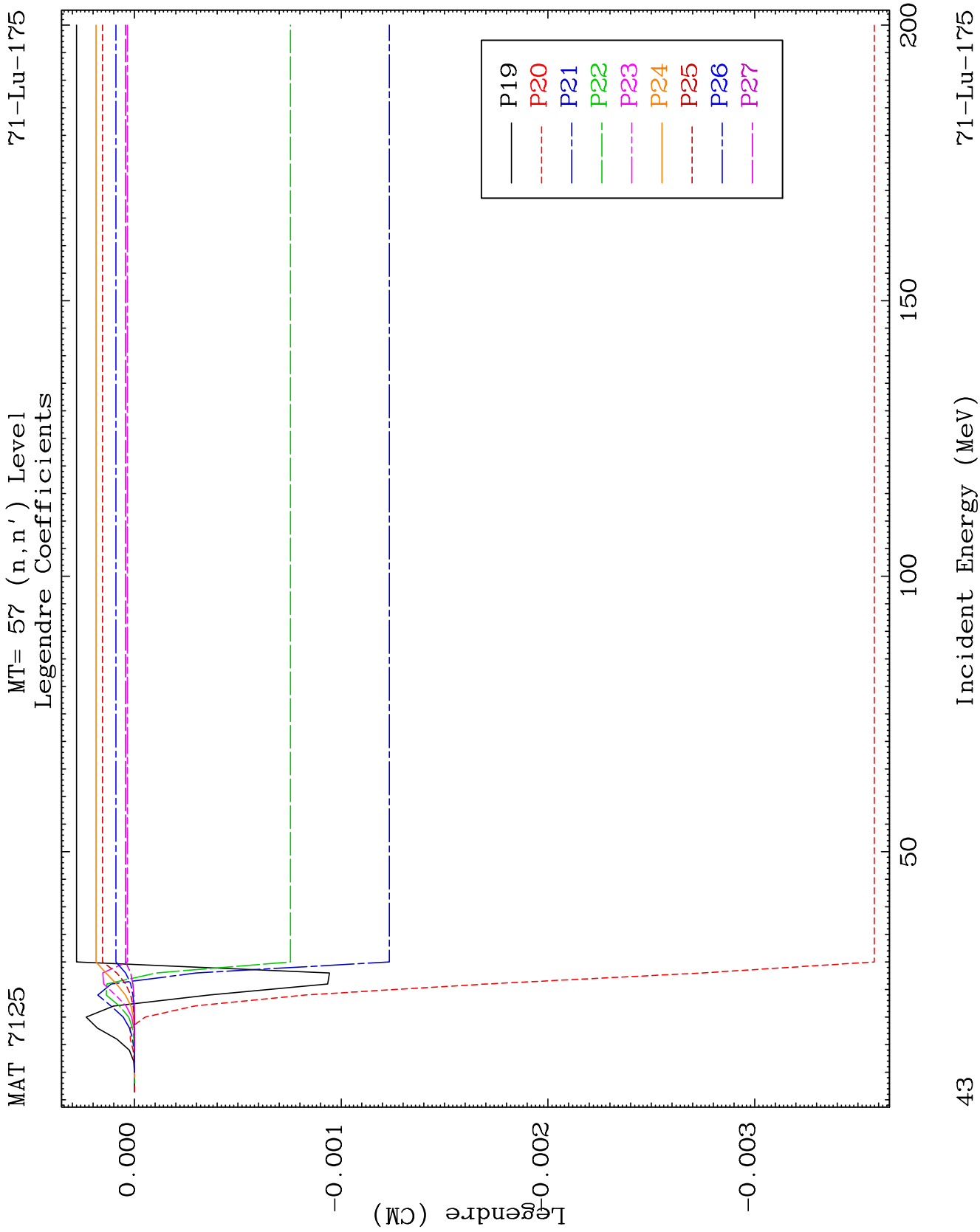


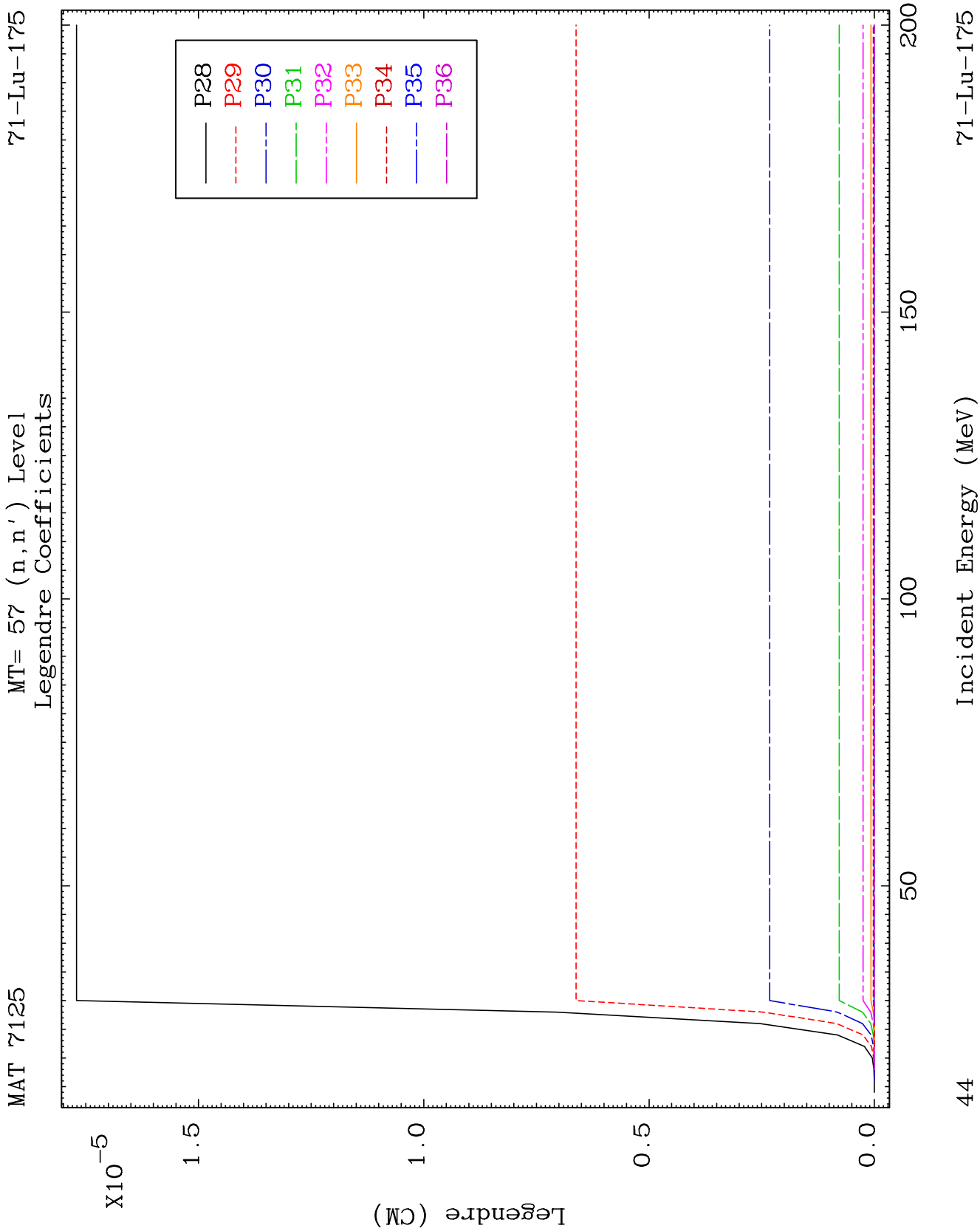








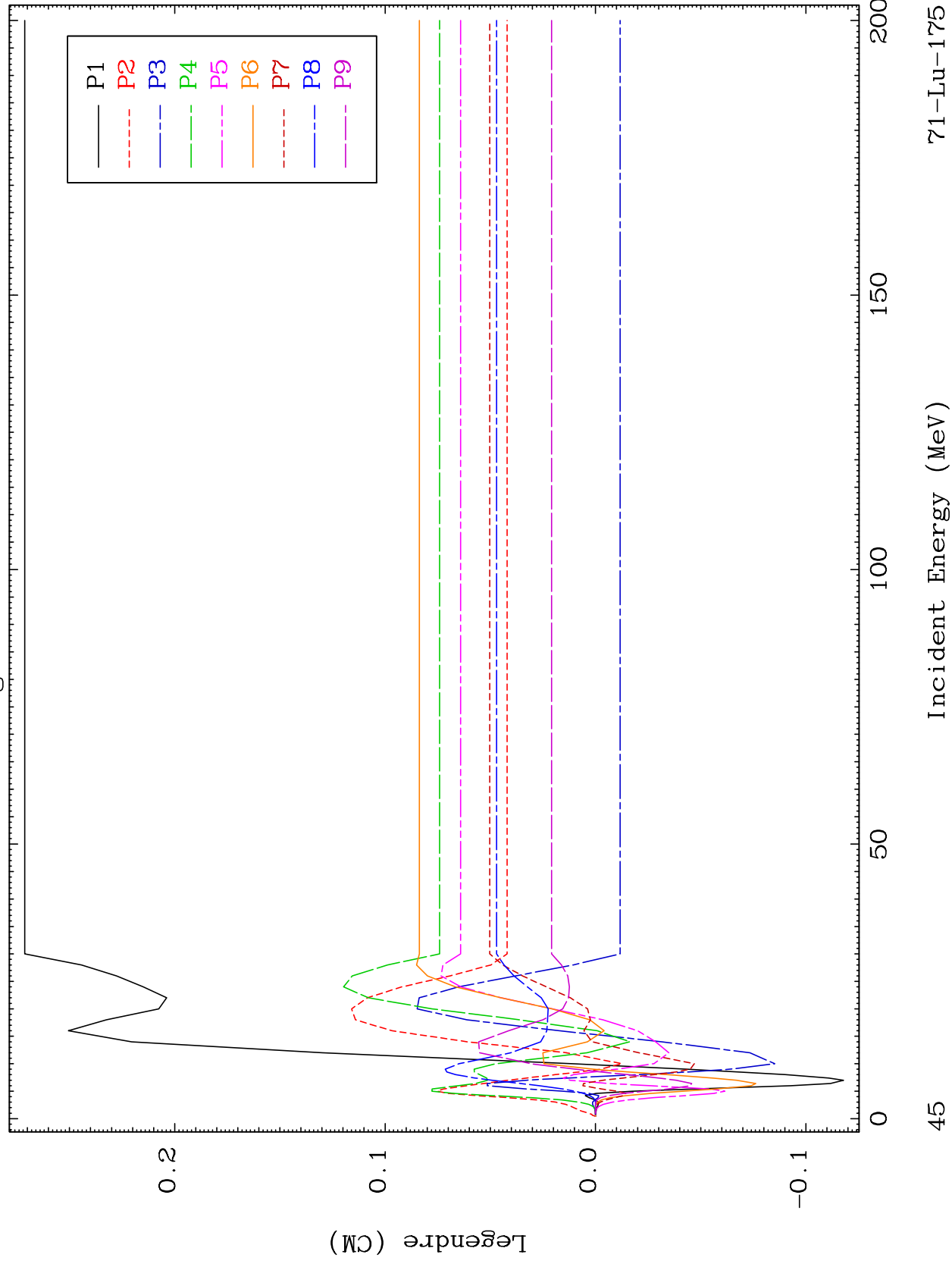


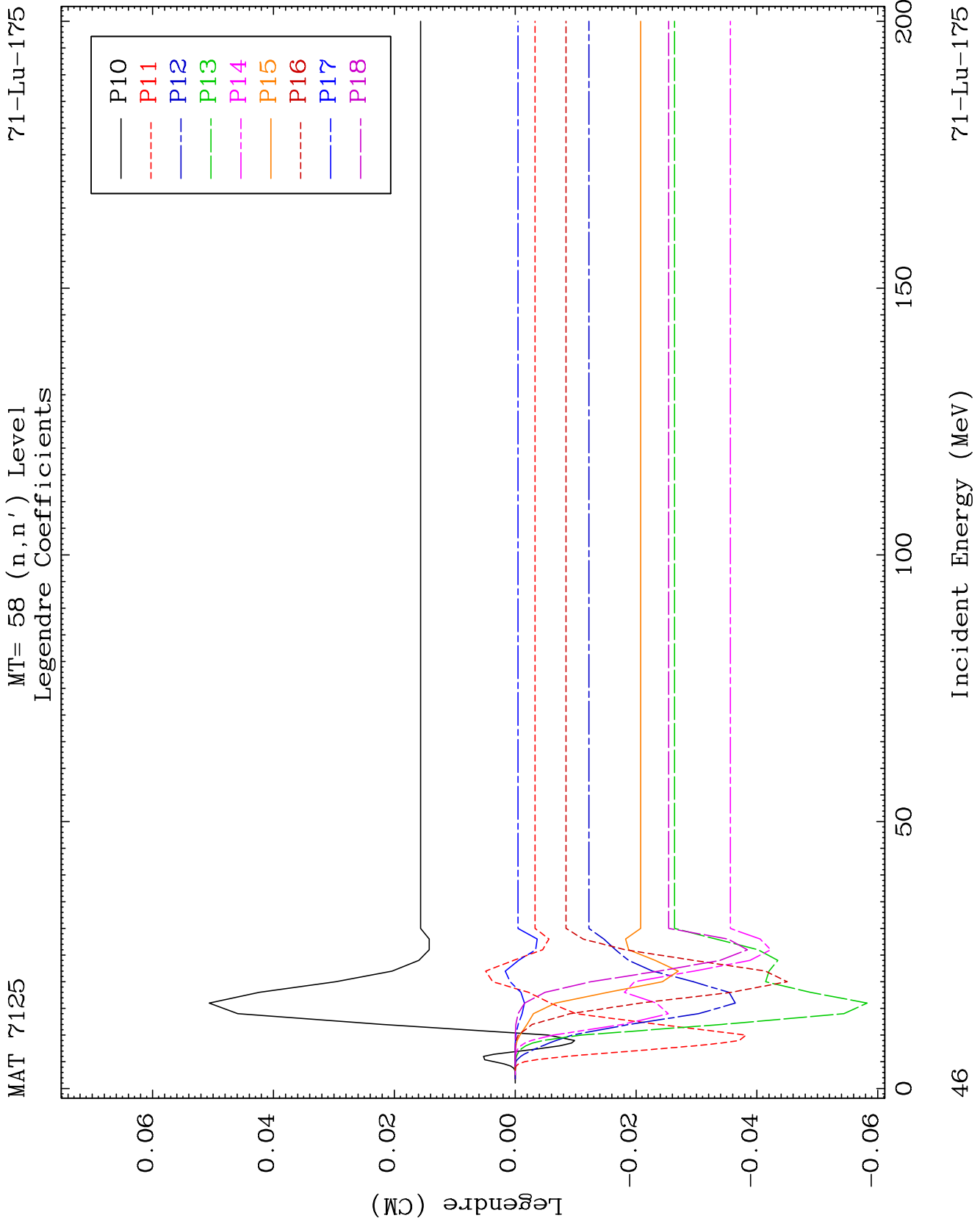


MAT 7125

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

71-Lu-175

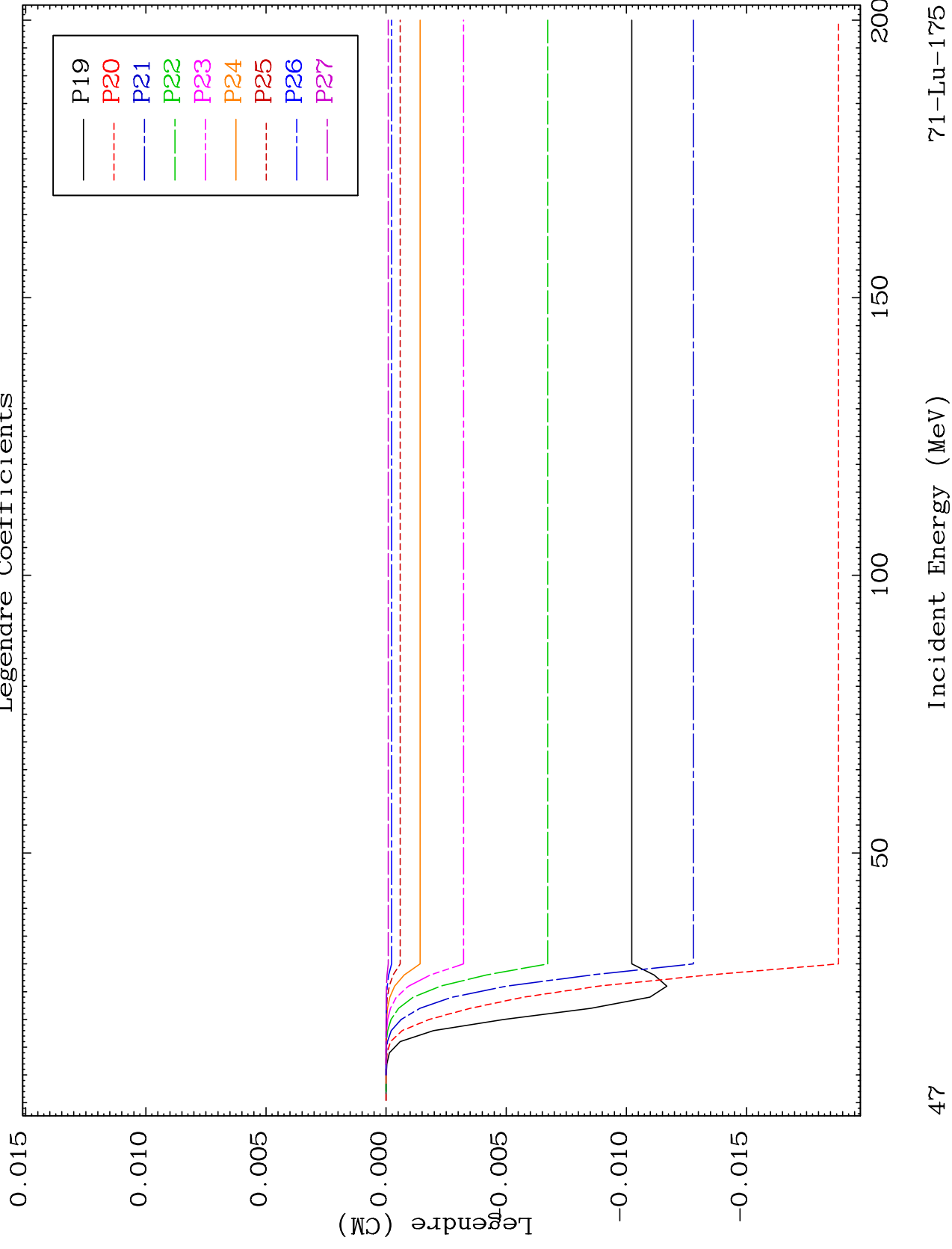


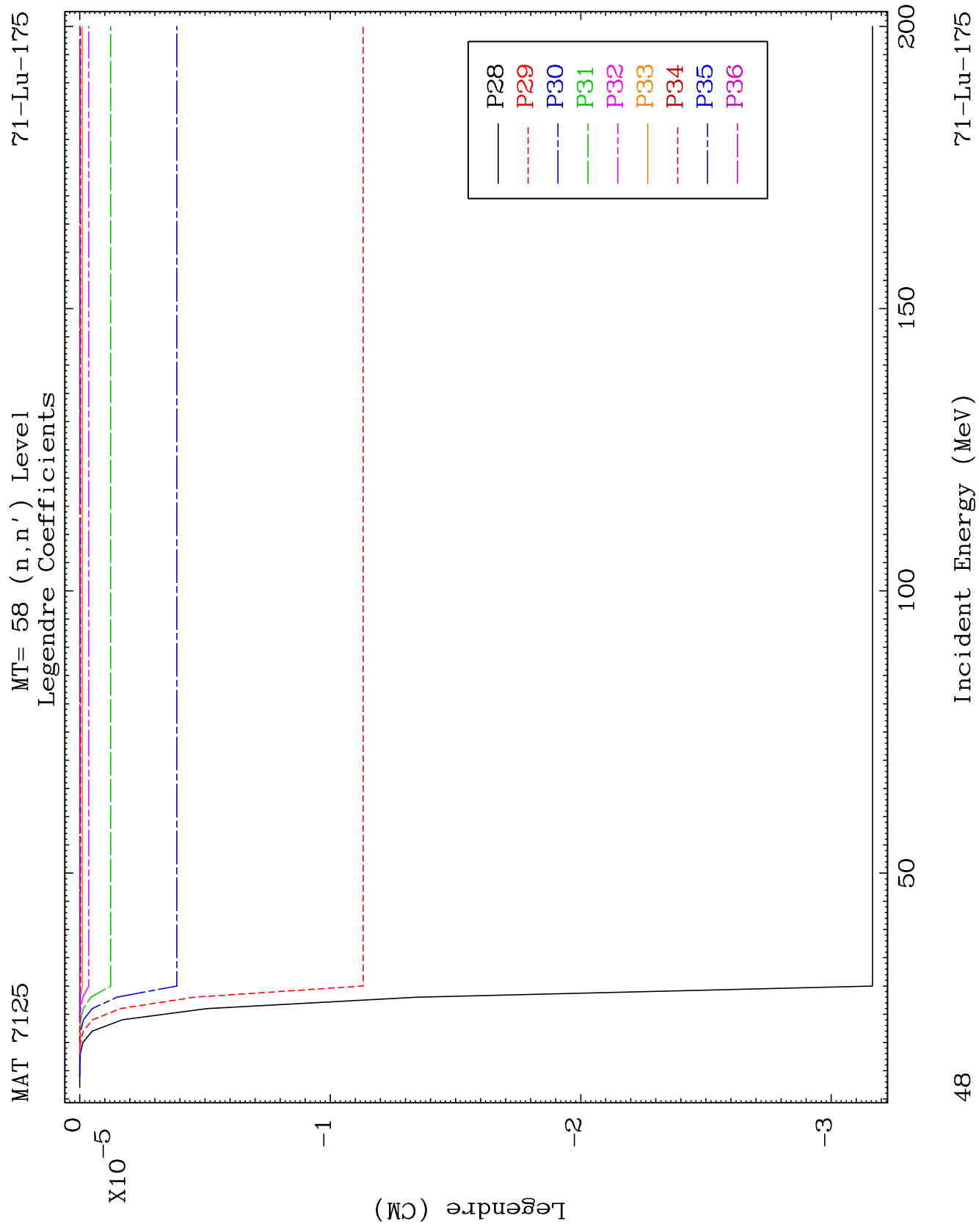


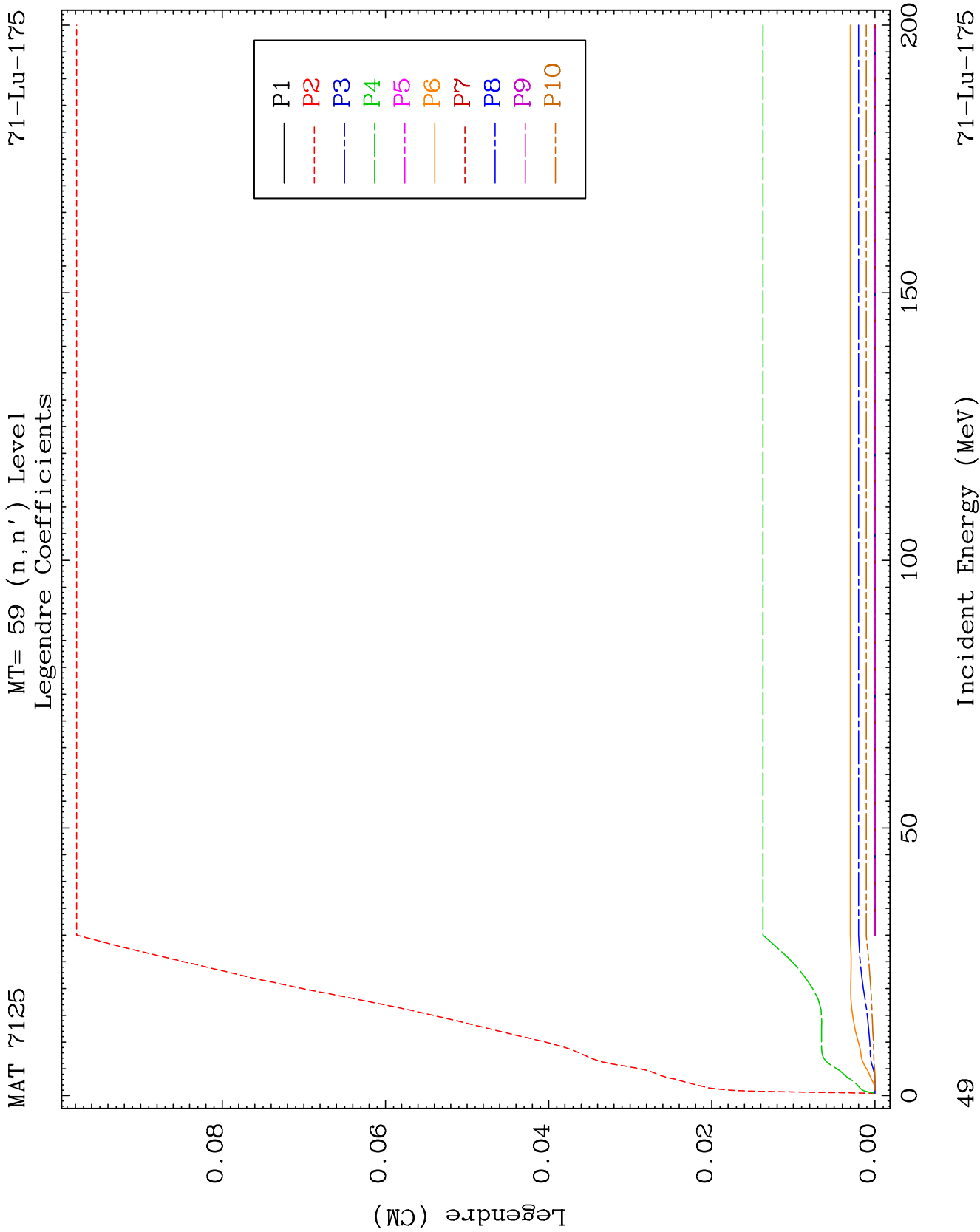
MAT 7125

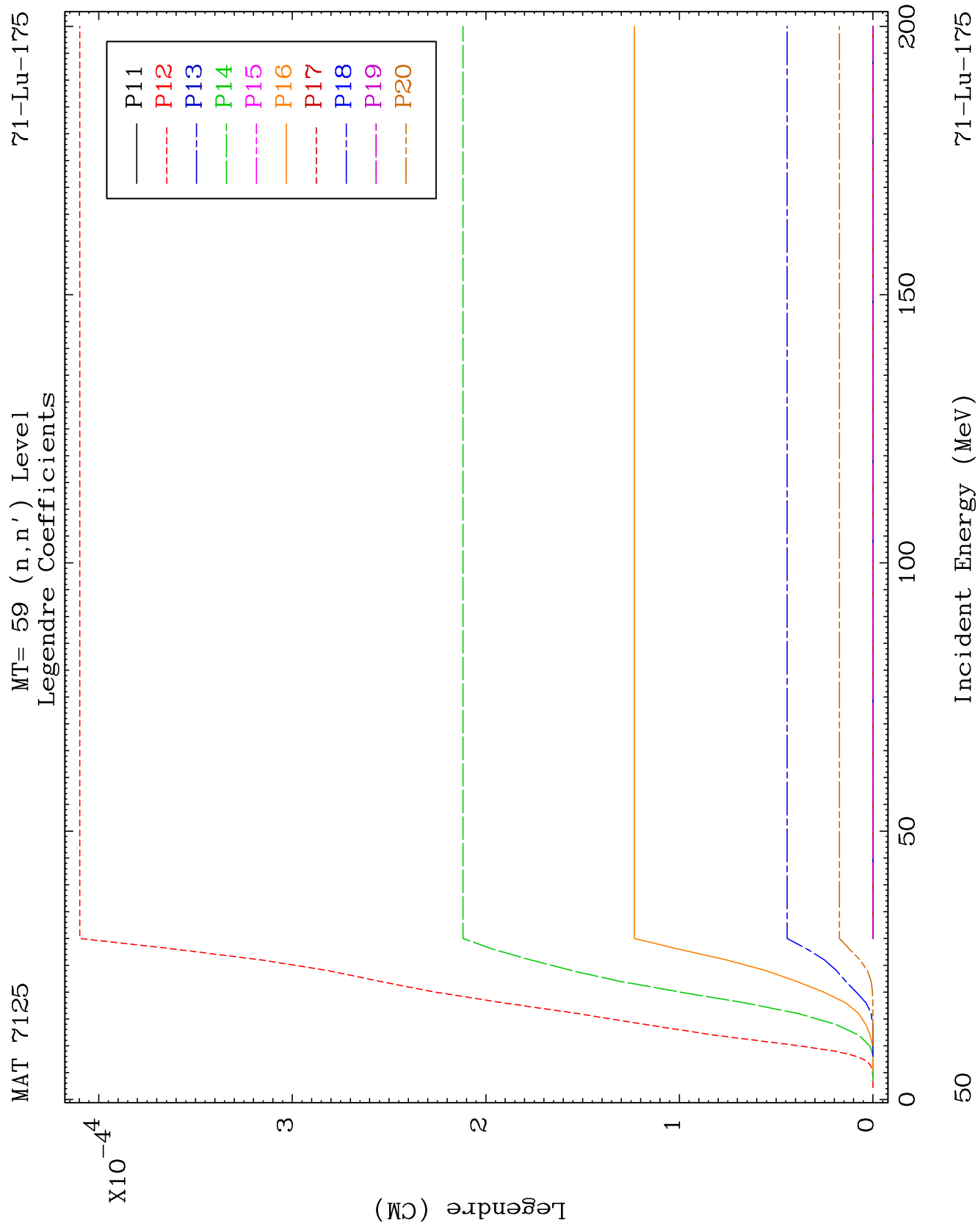
MT= 58 (n, n') Level
Legendre Coefficients

71-Lu-175







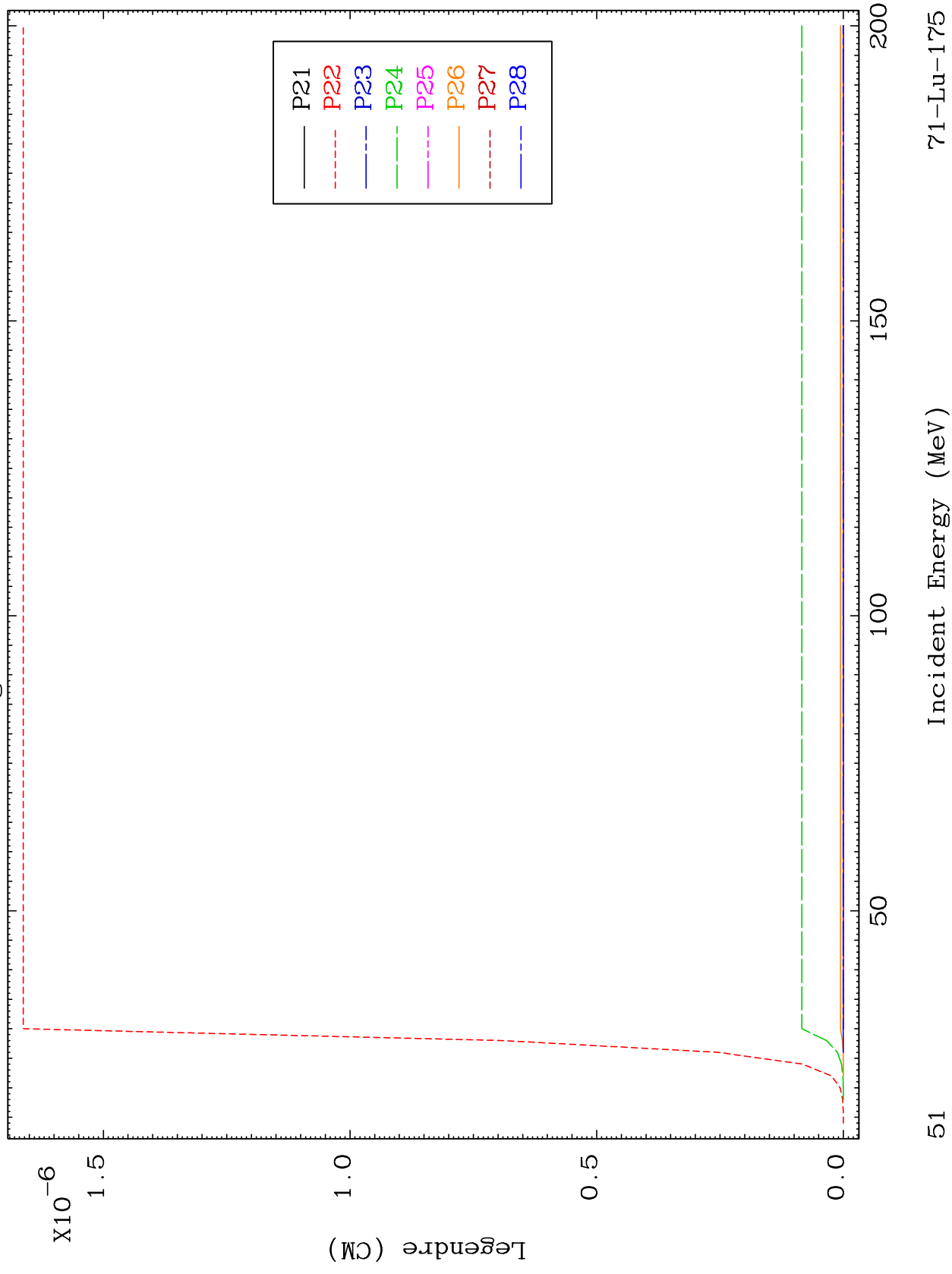


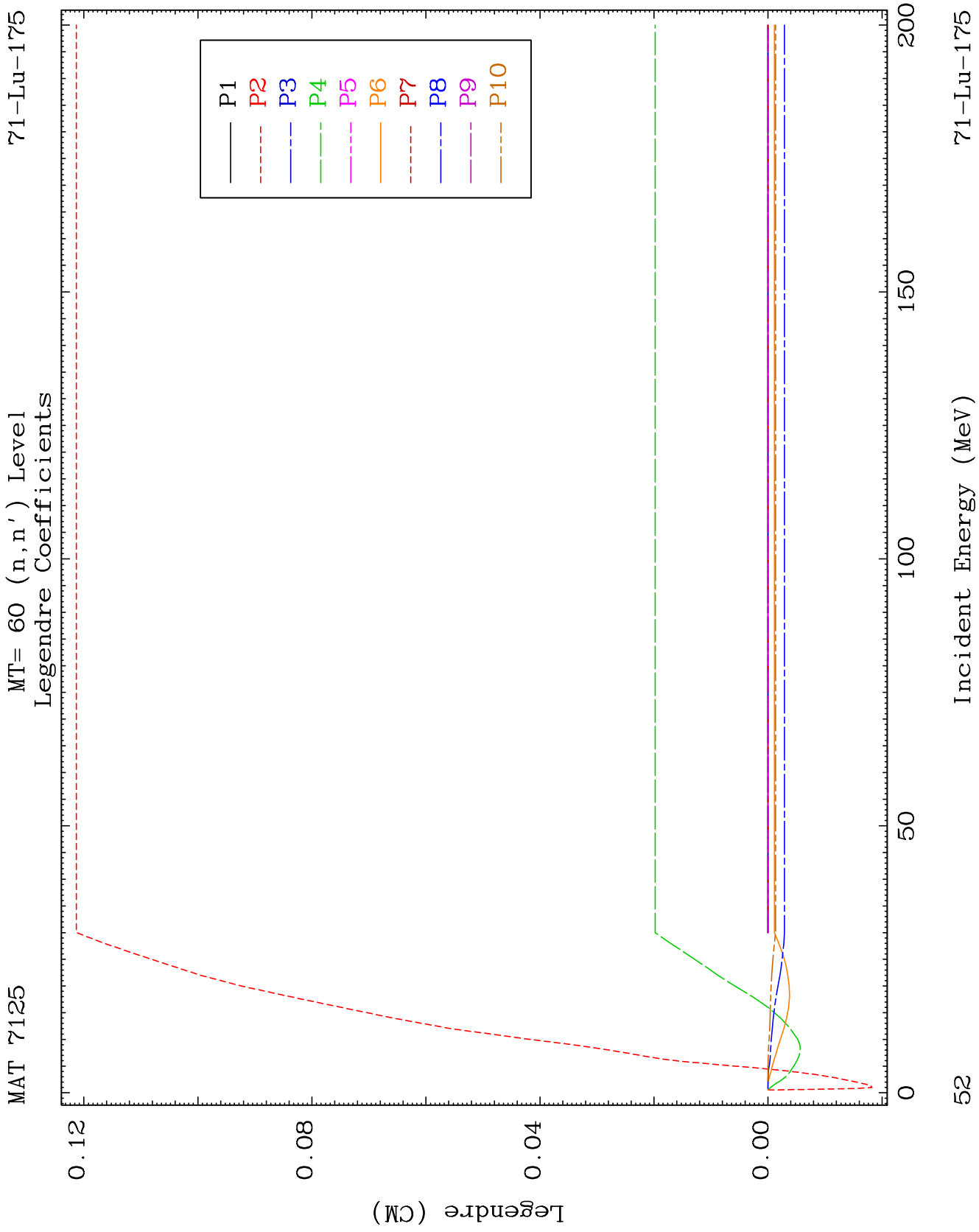
MAT 7125

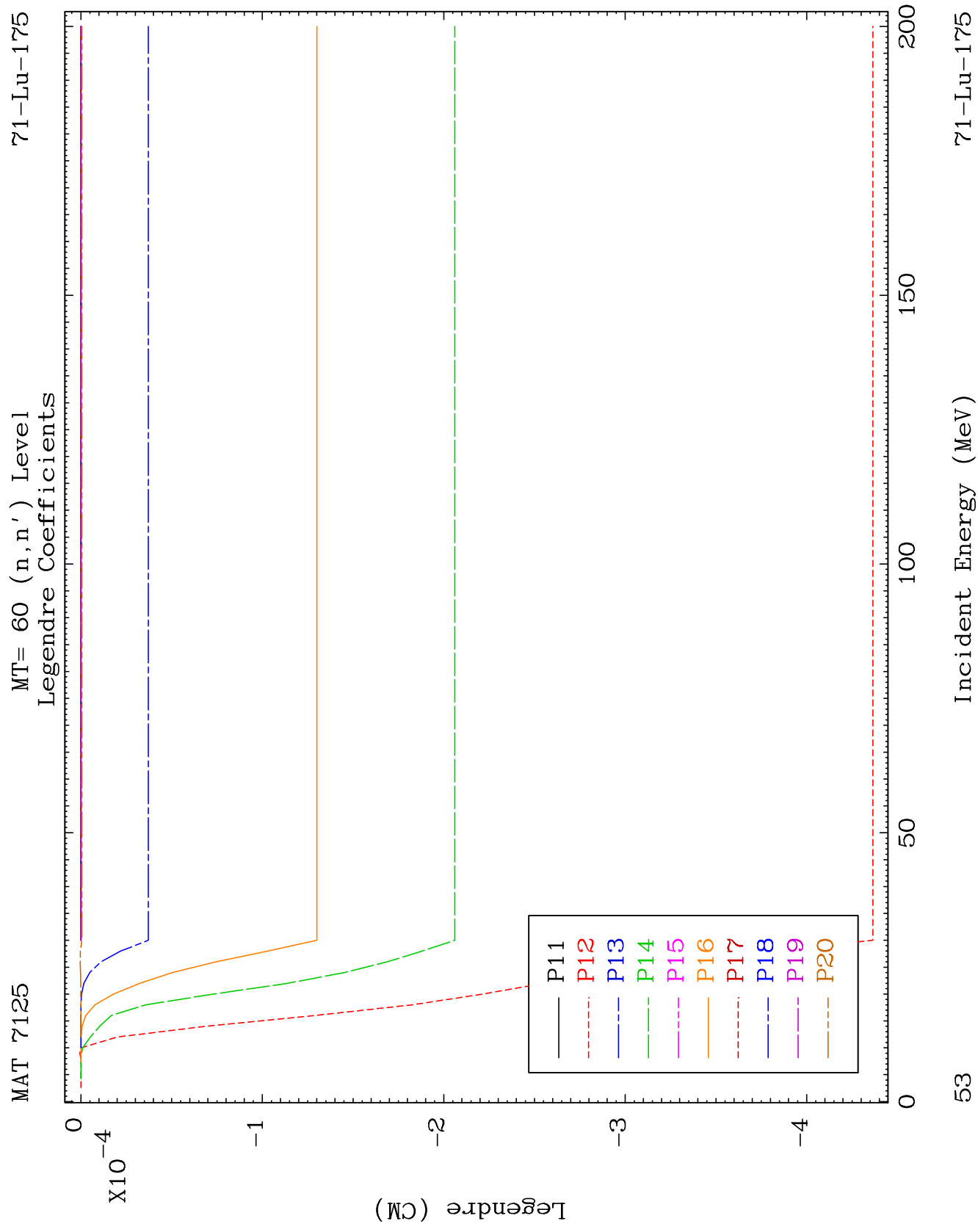
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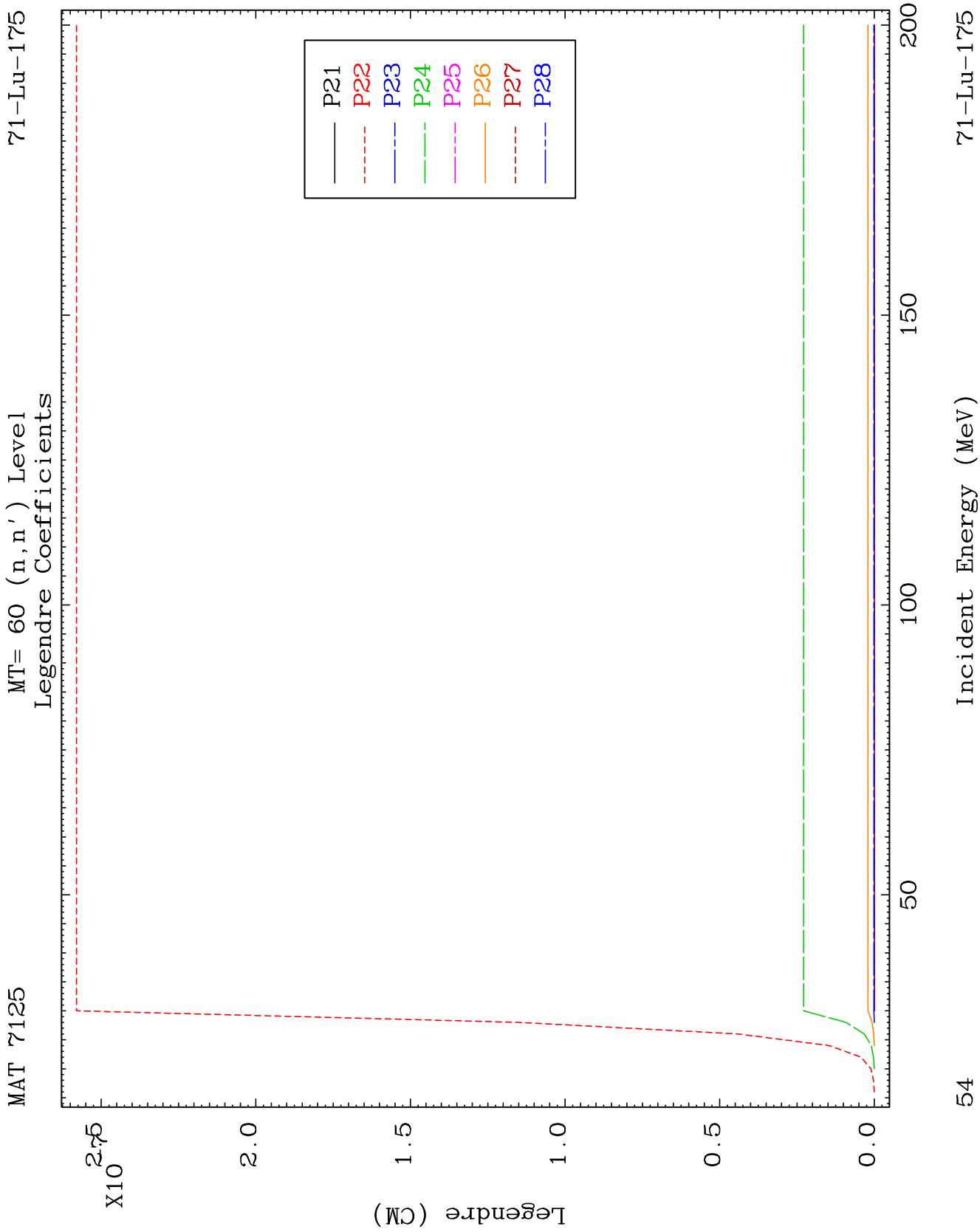
71-Lu-175

Legendre Coefficients





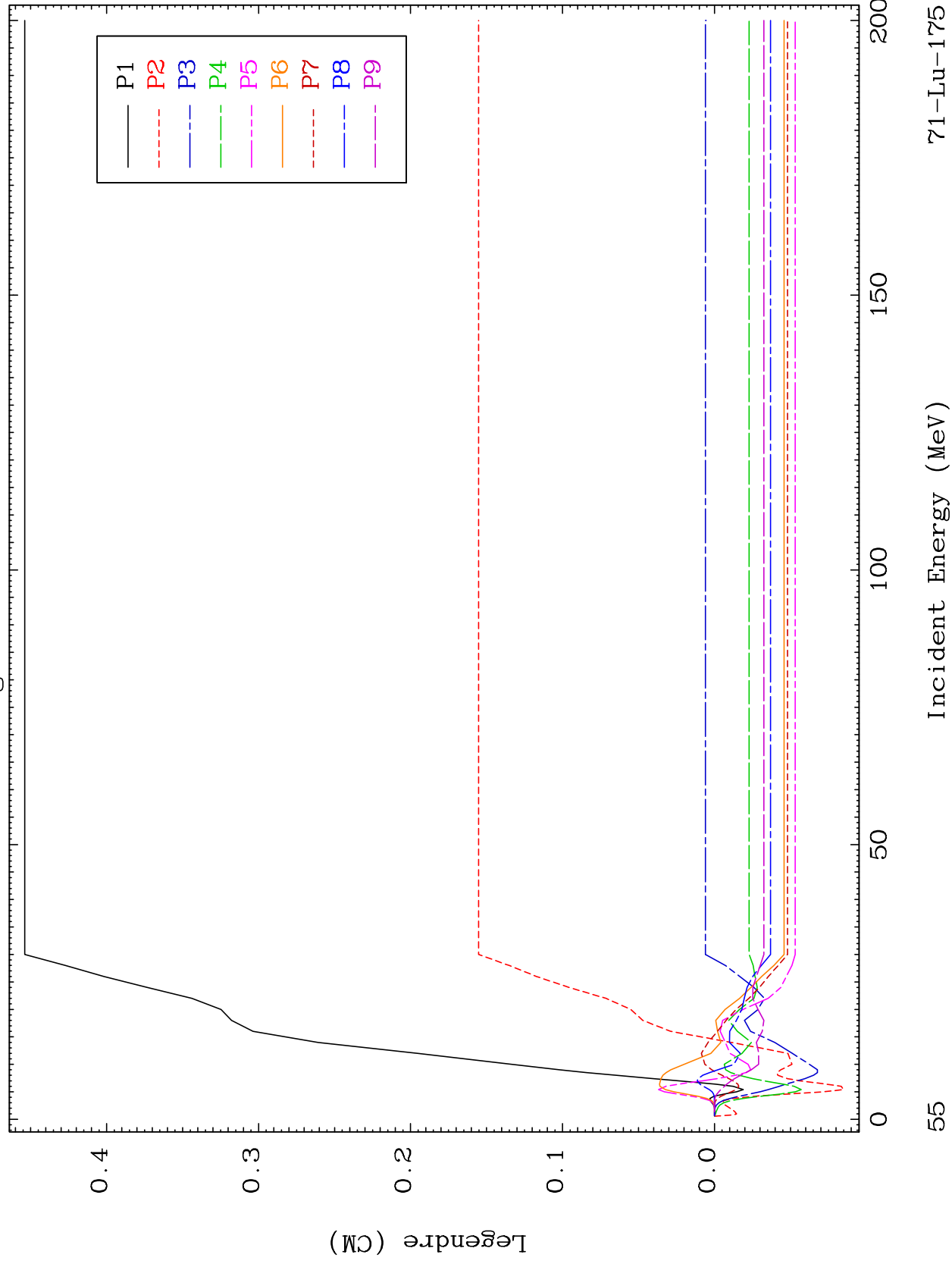




MAT 7125

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

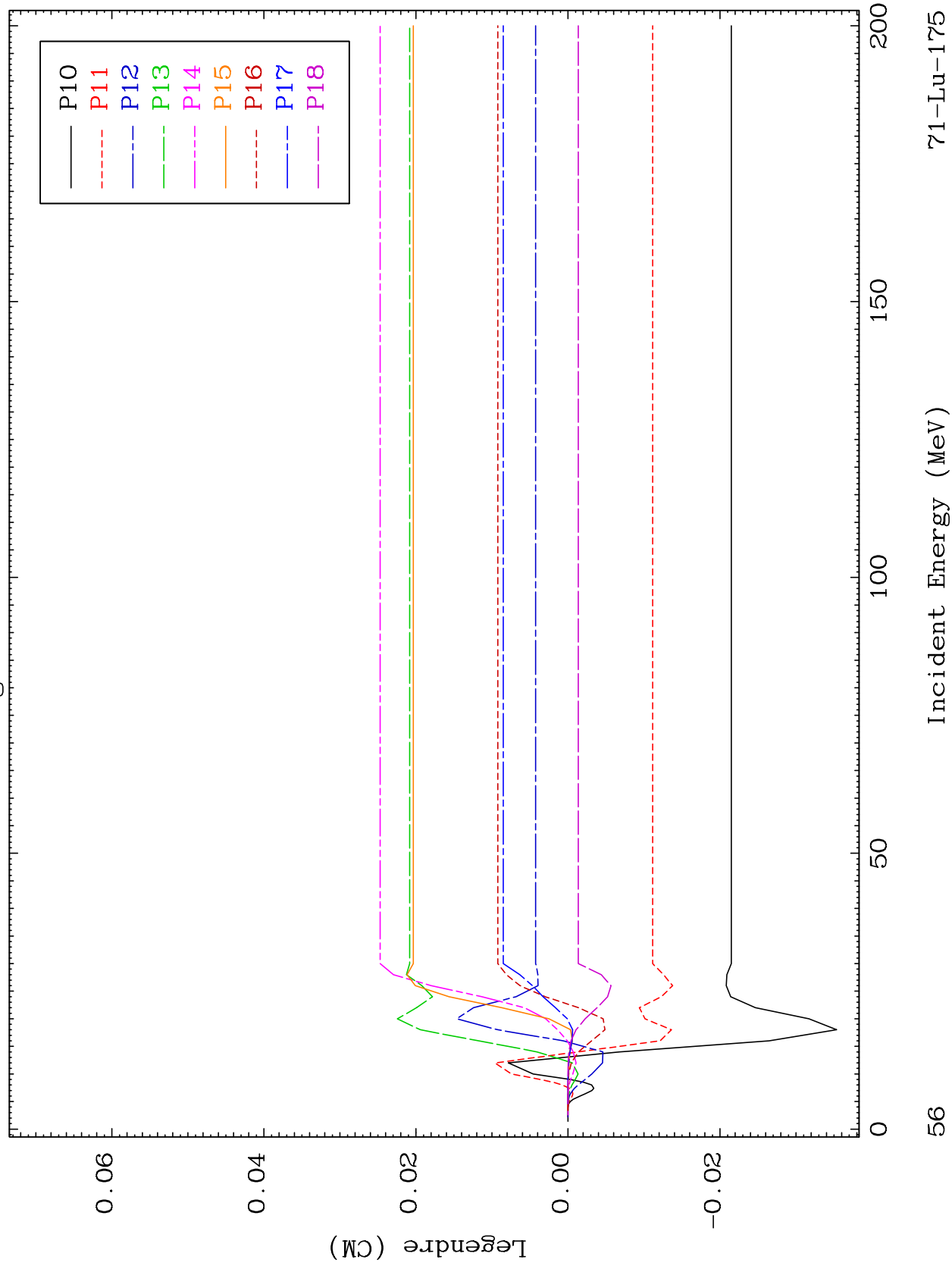
71-Lu-175

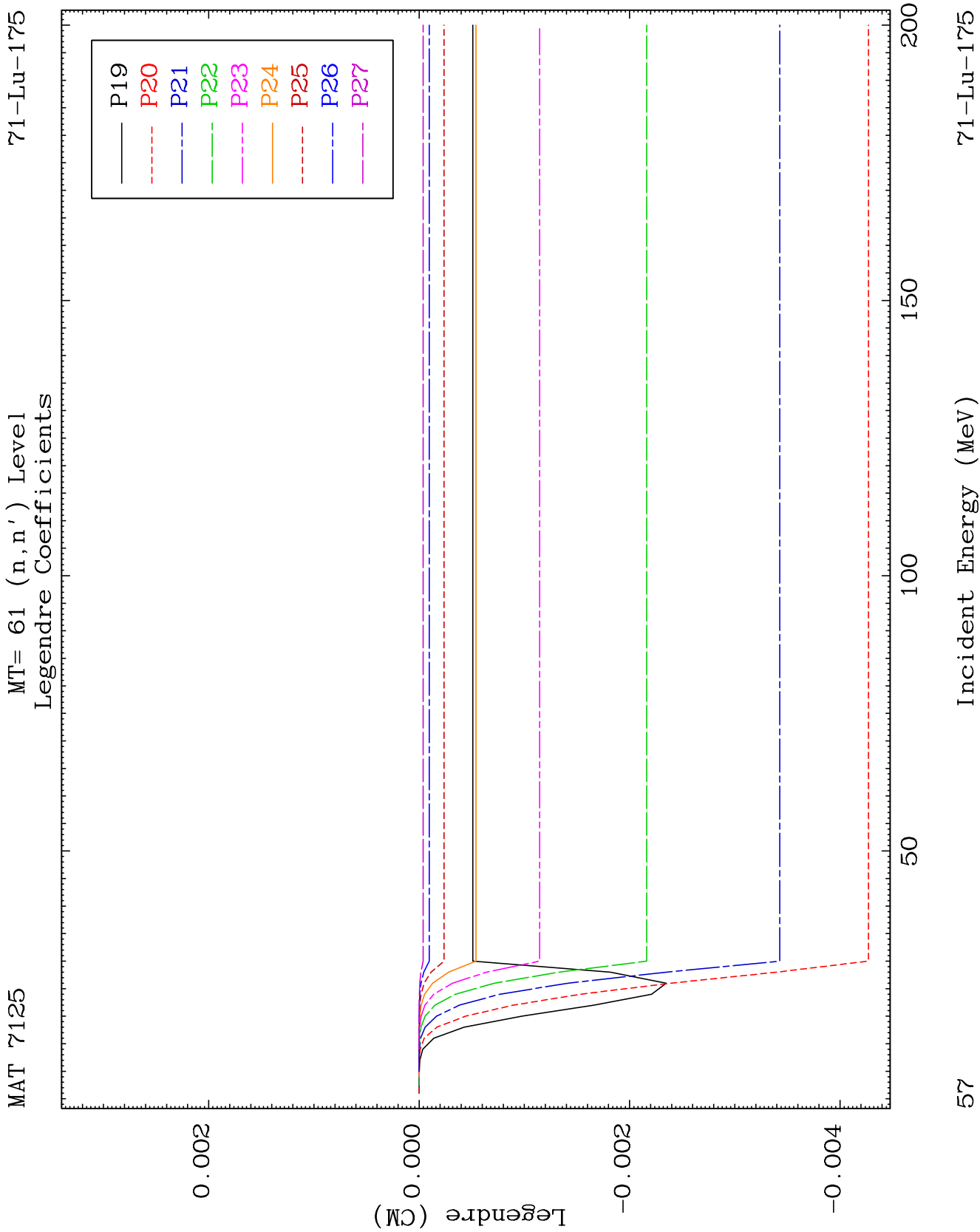


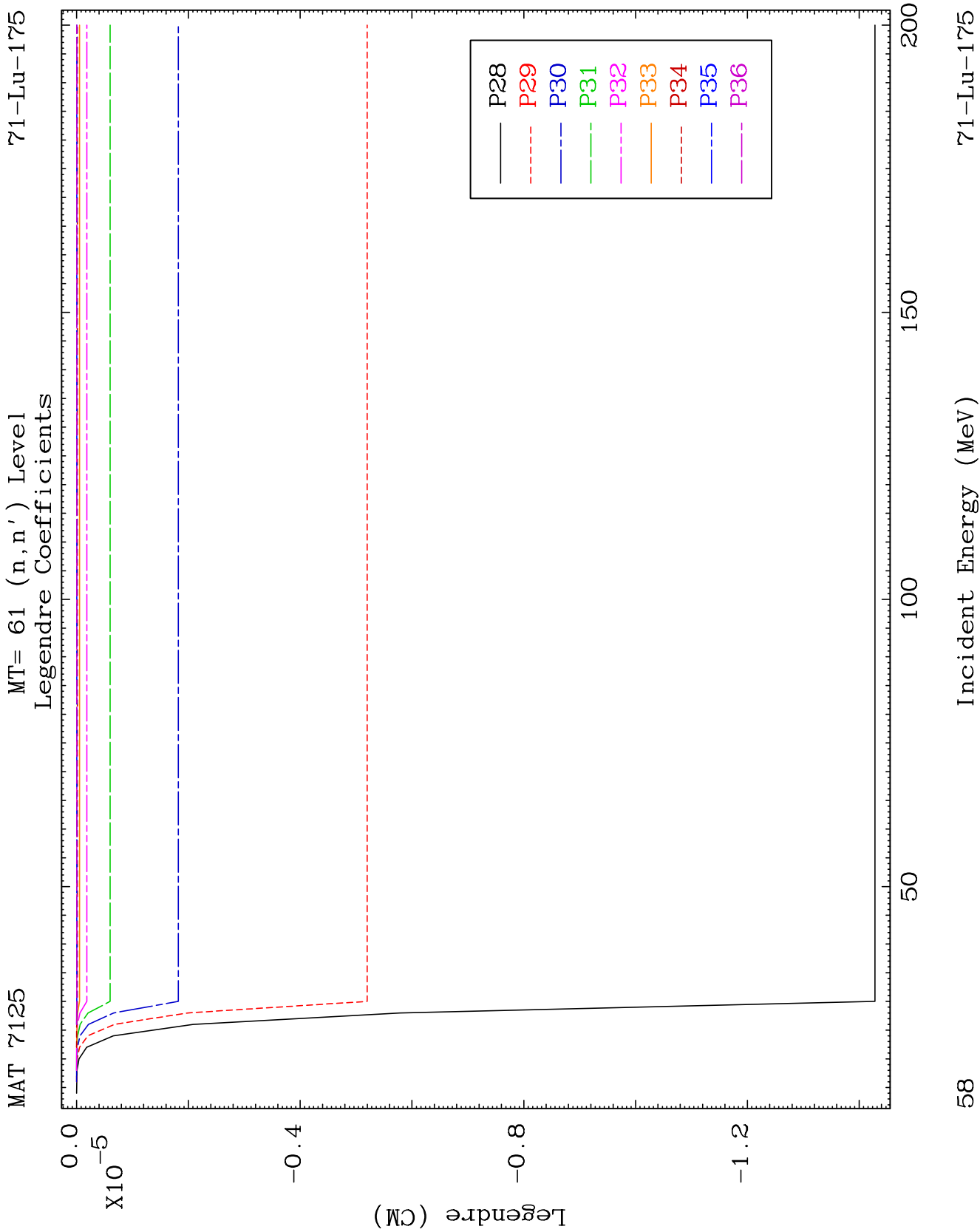
MAT 7125

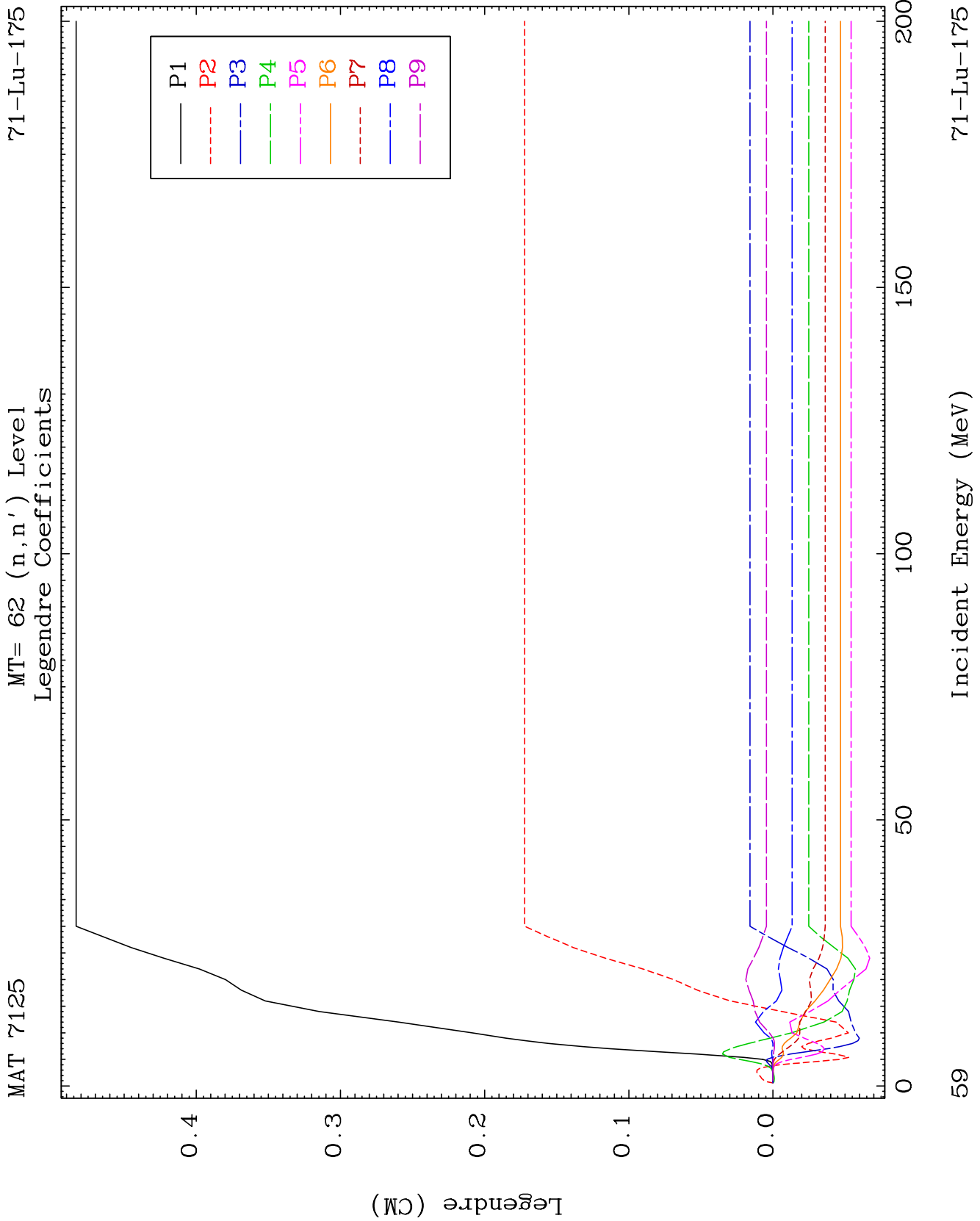
MT= 61 (n, n') Level
Legendre Coefficients

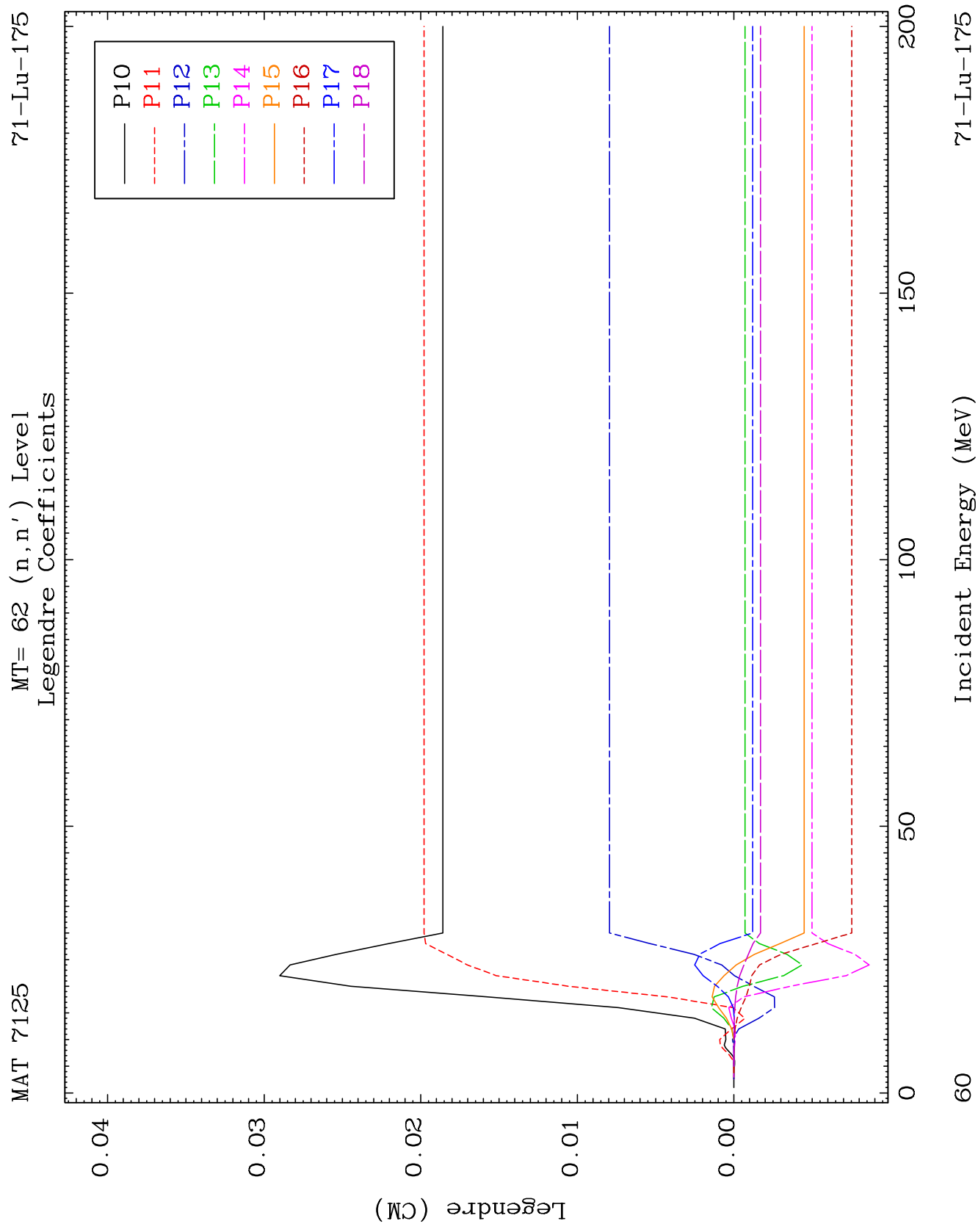
71-Lu-175

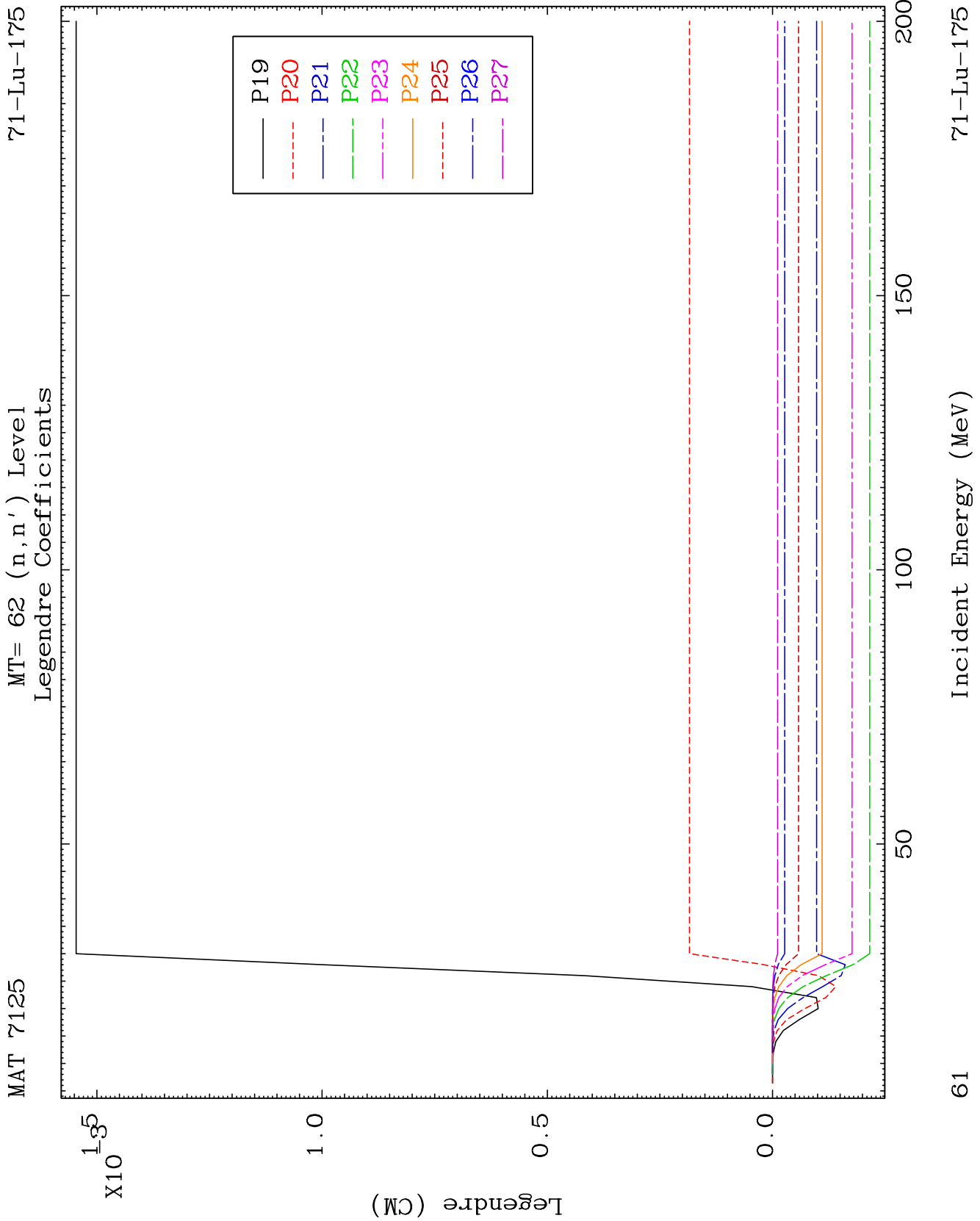


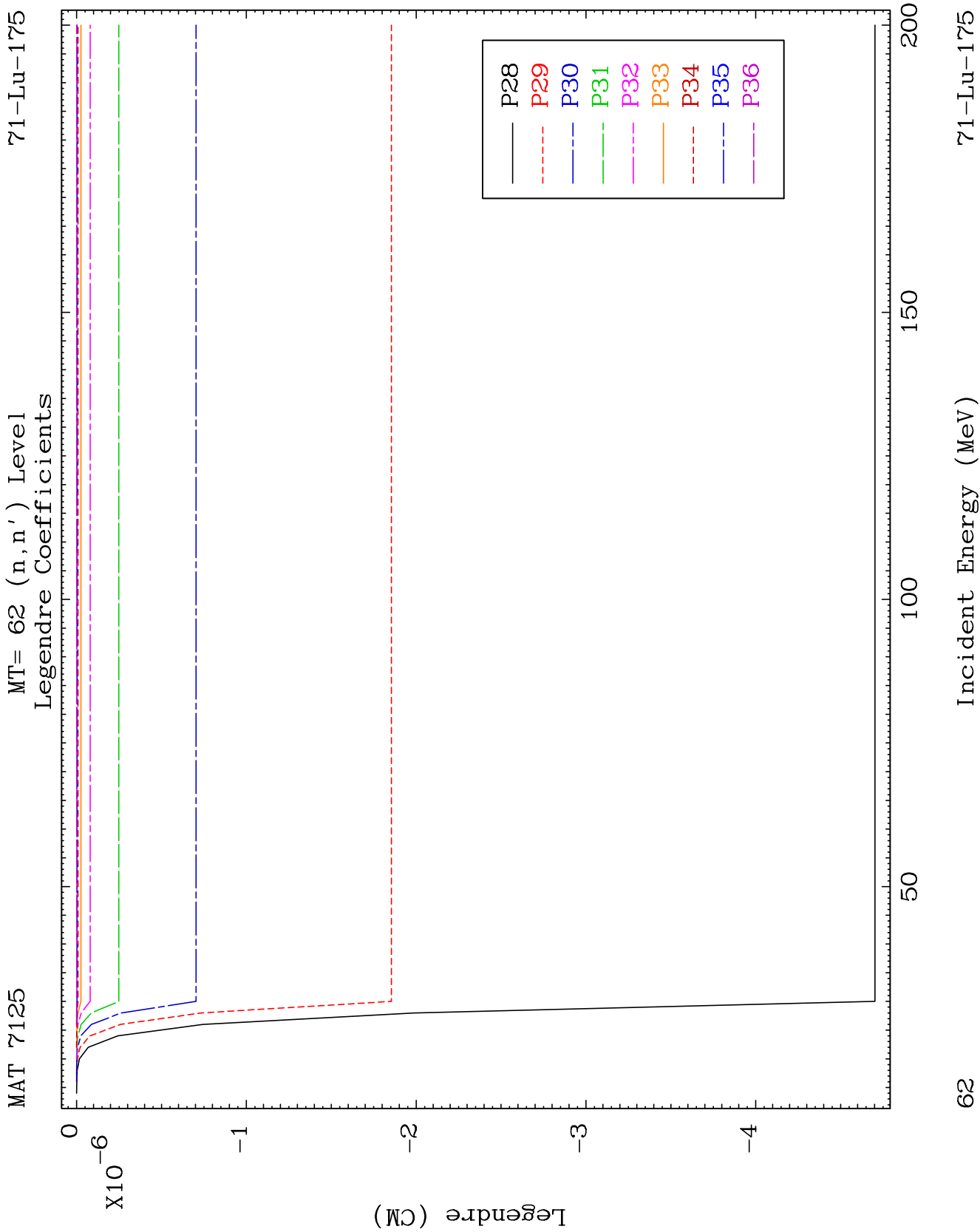


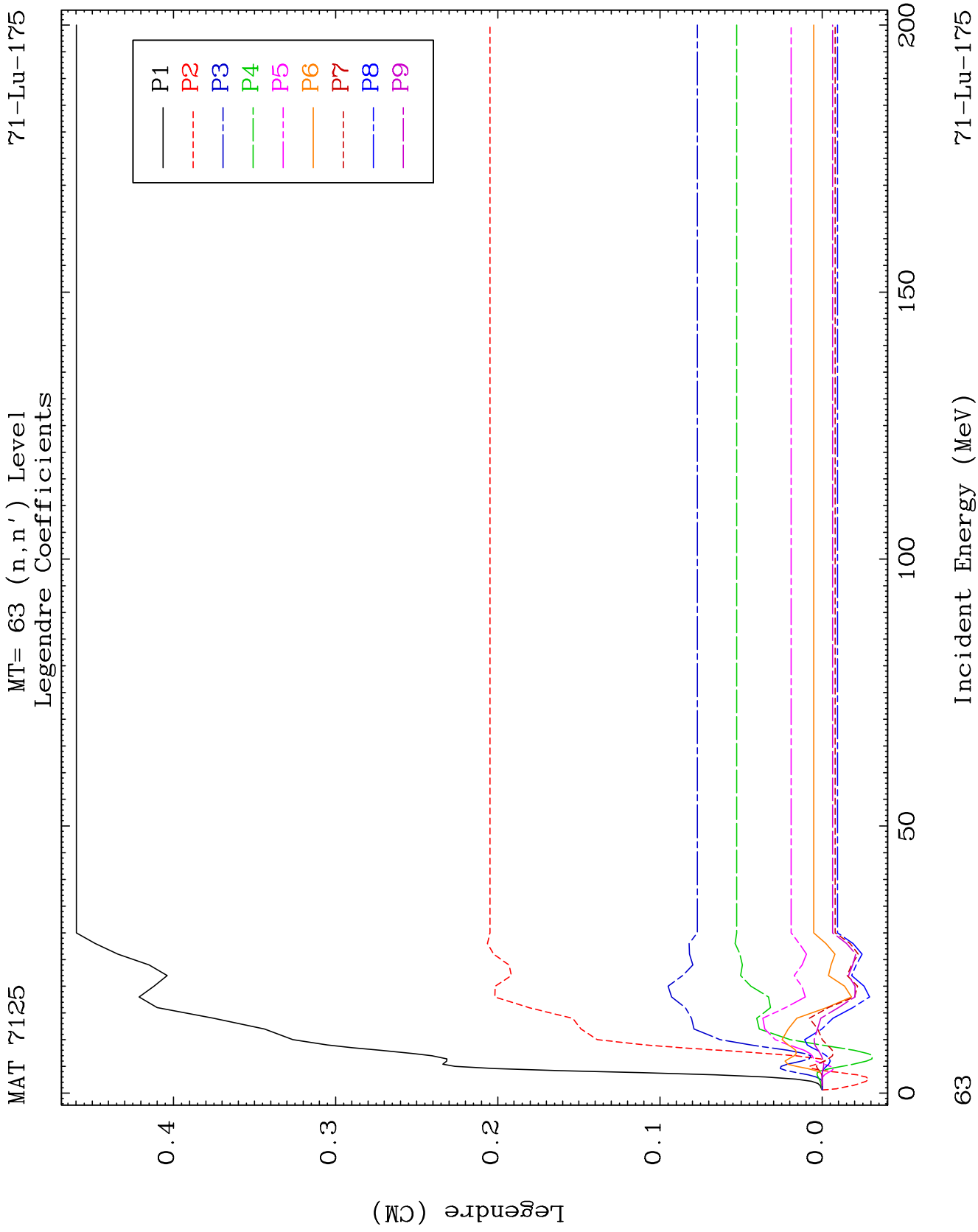


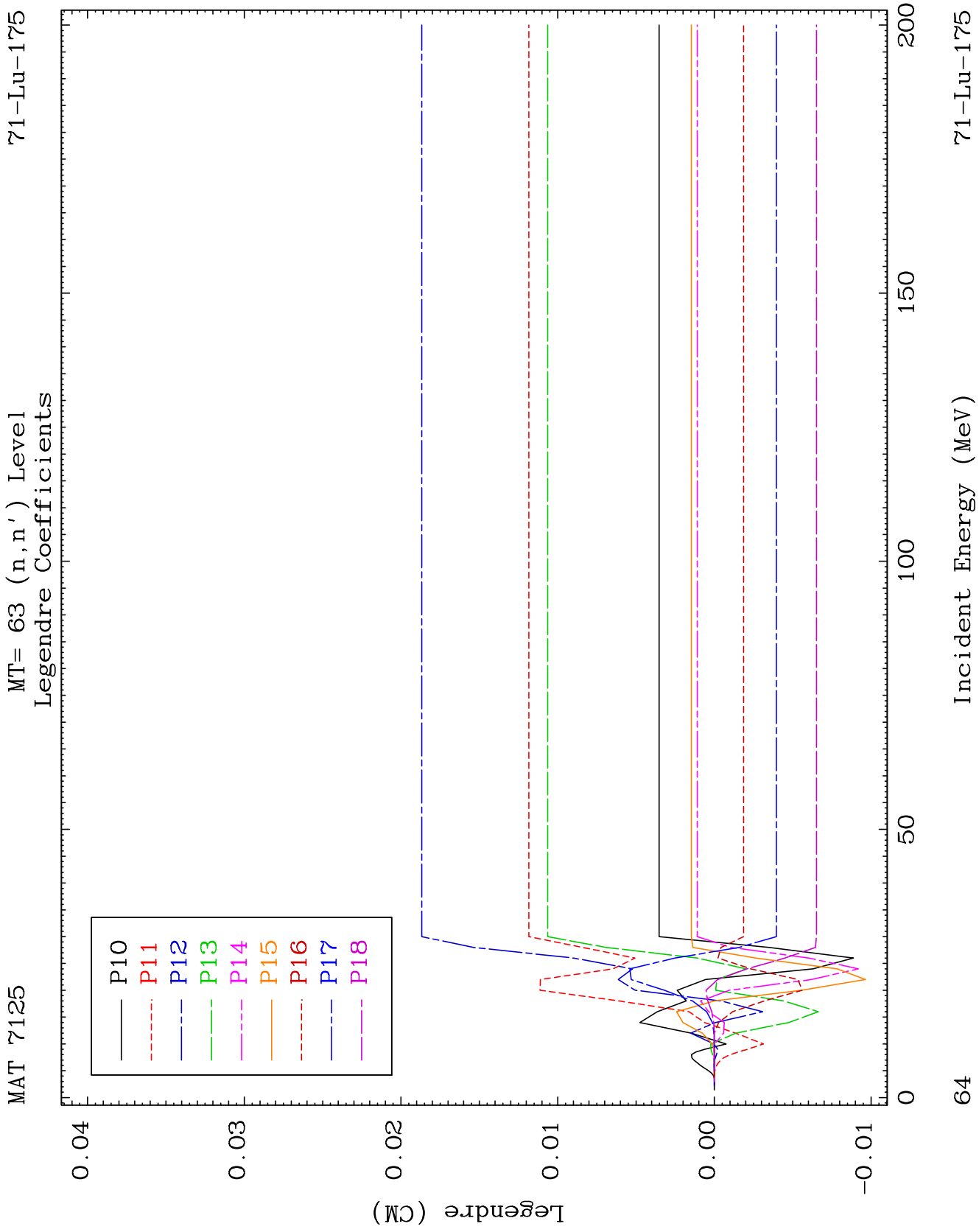


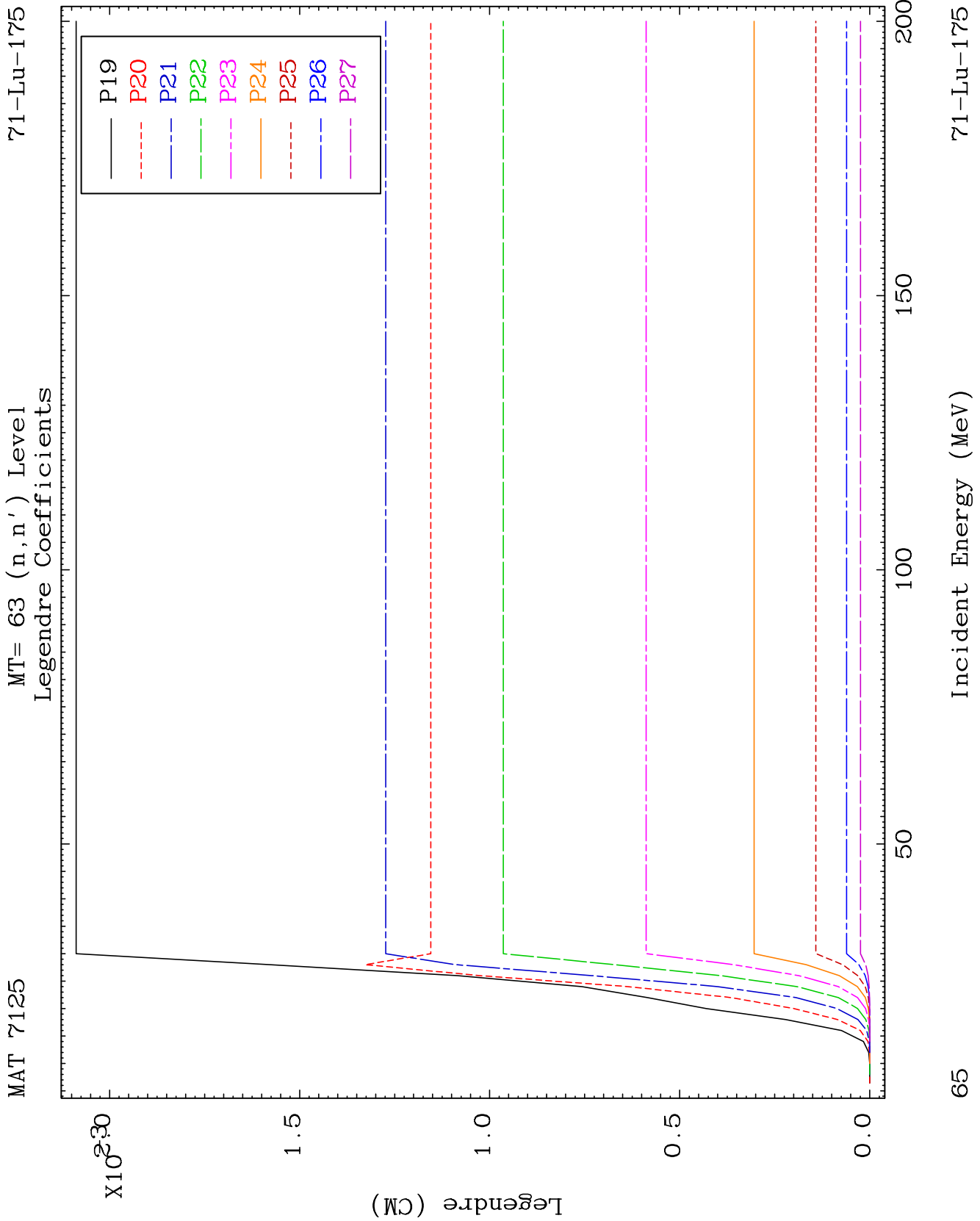


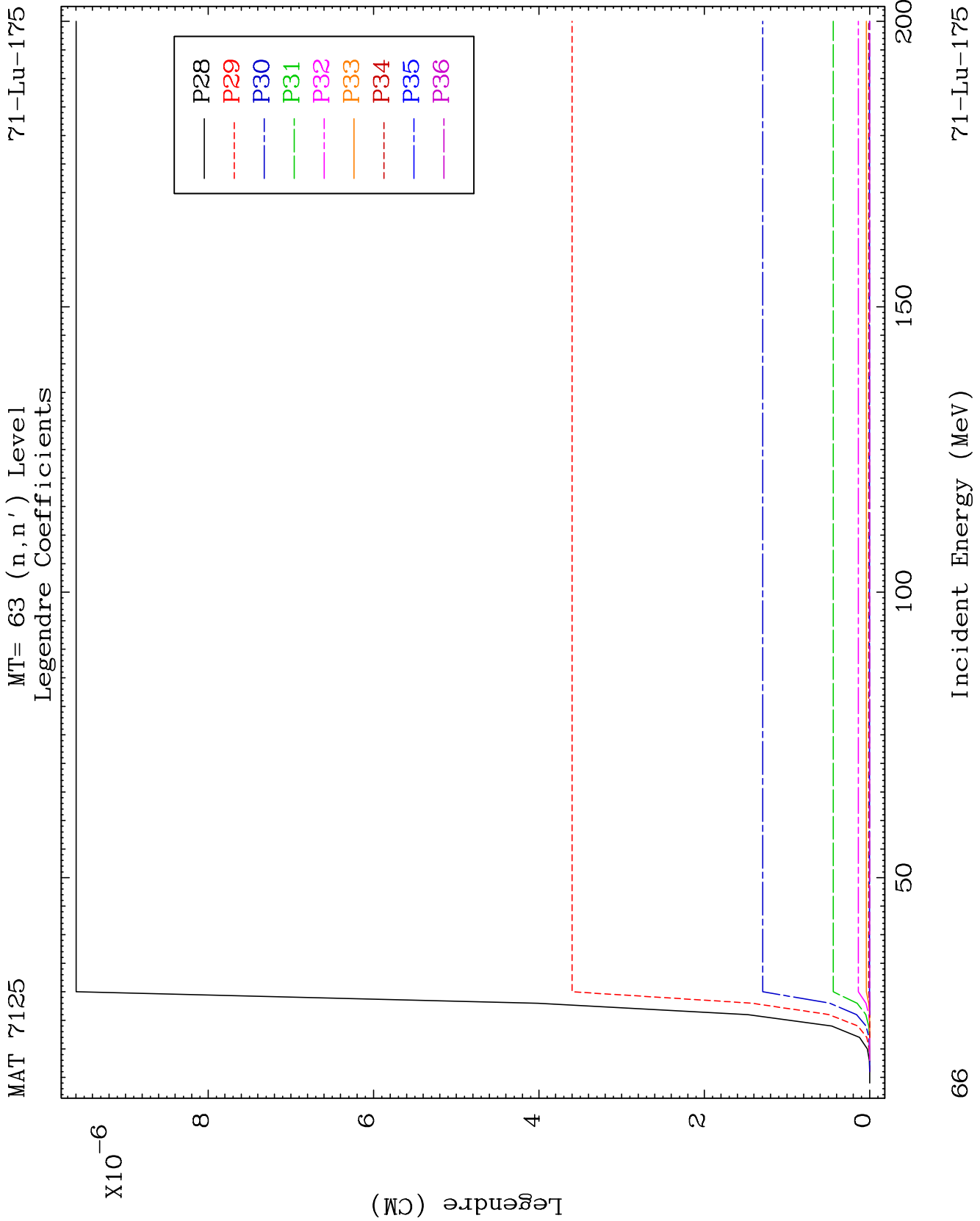


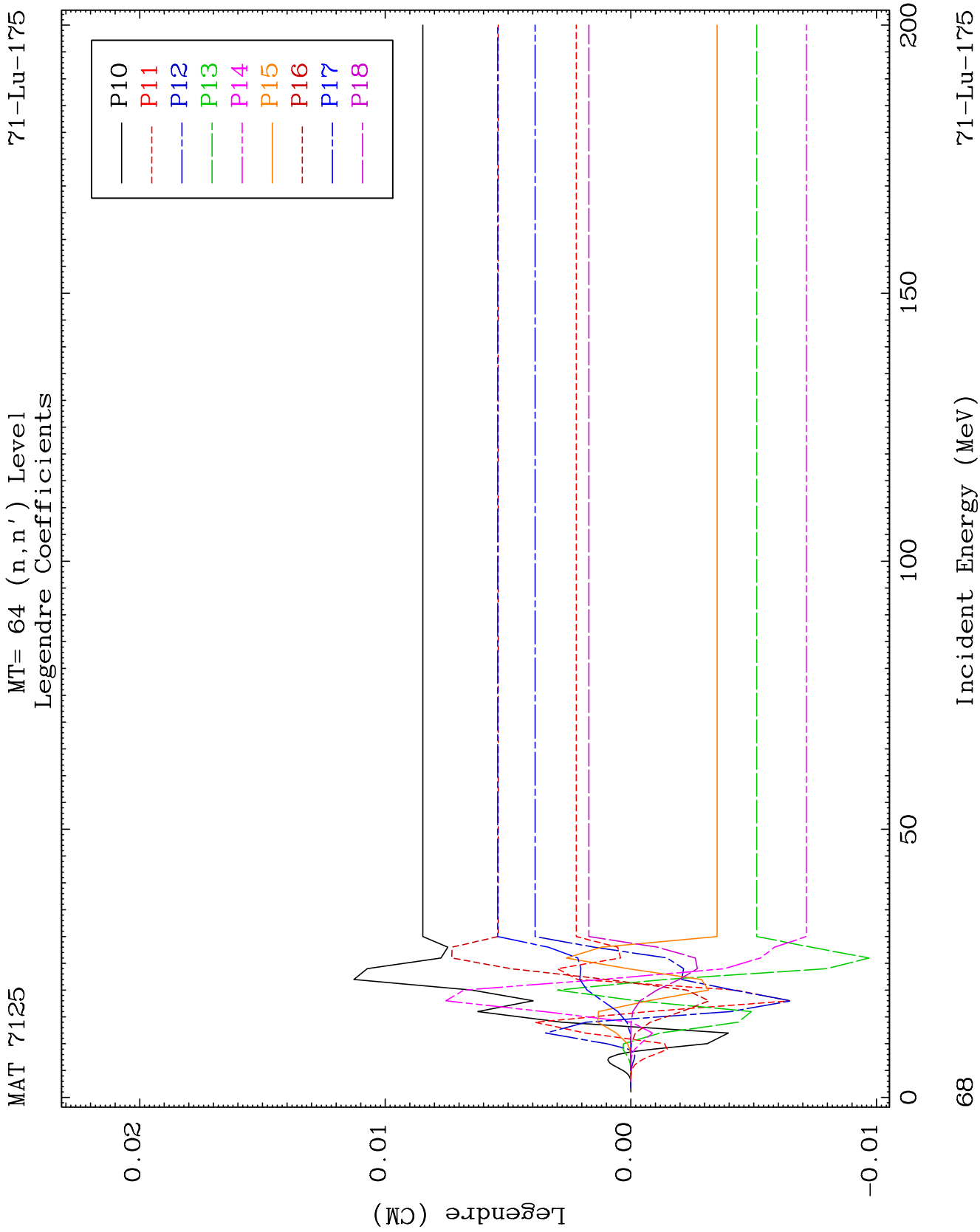


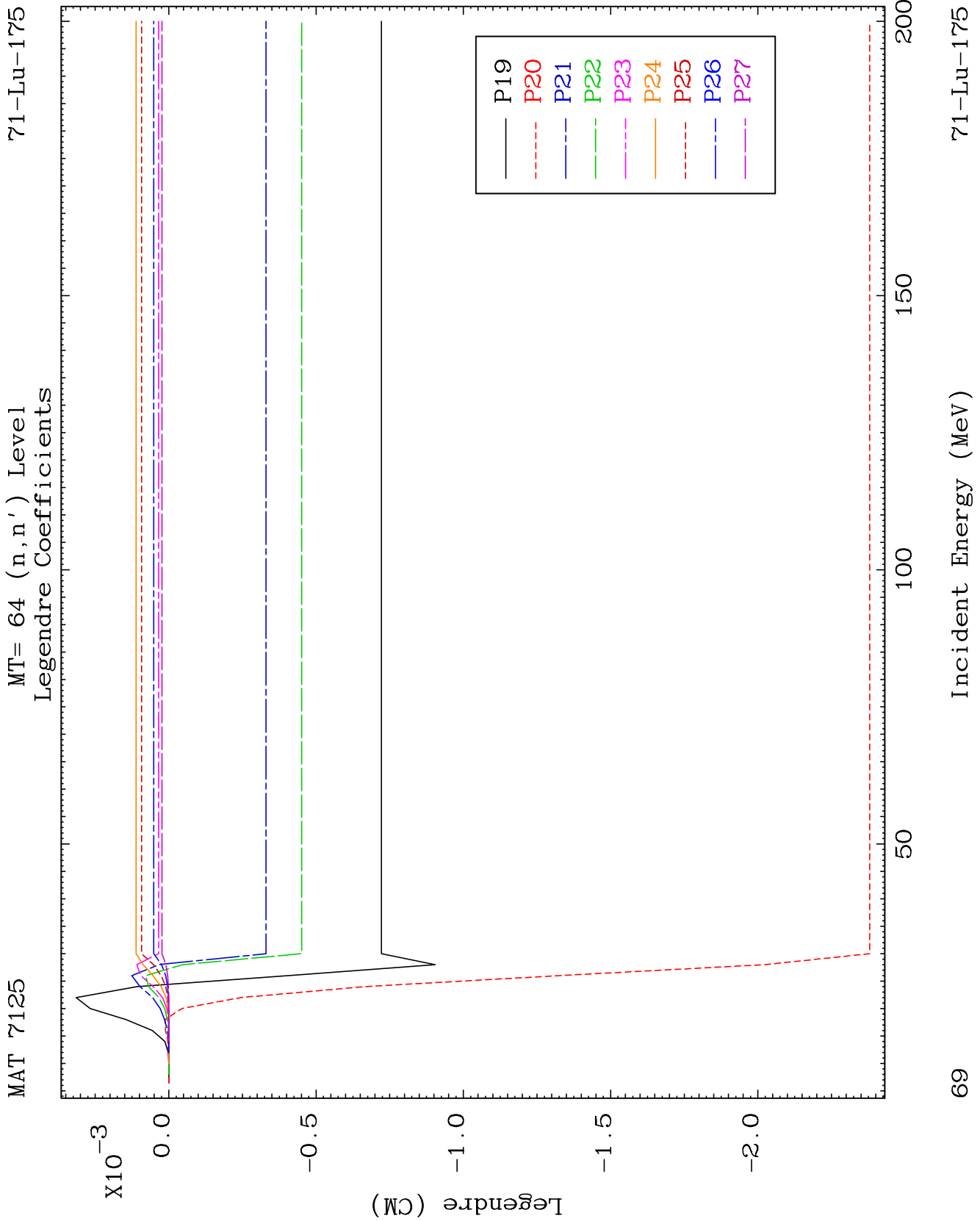


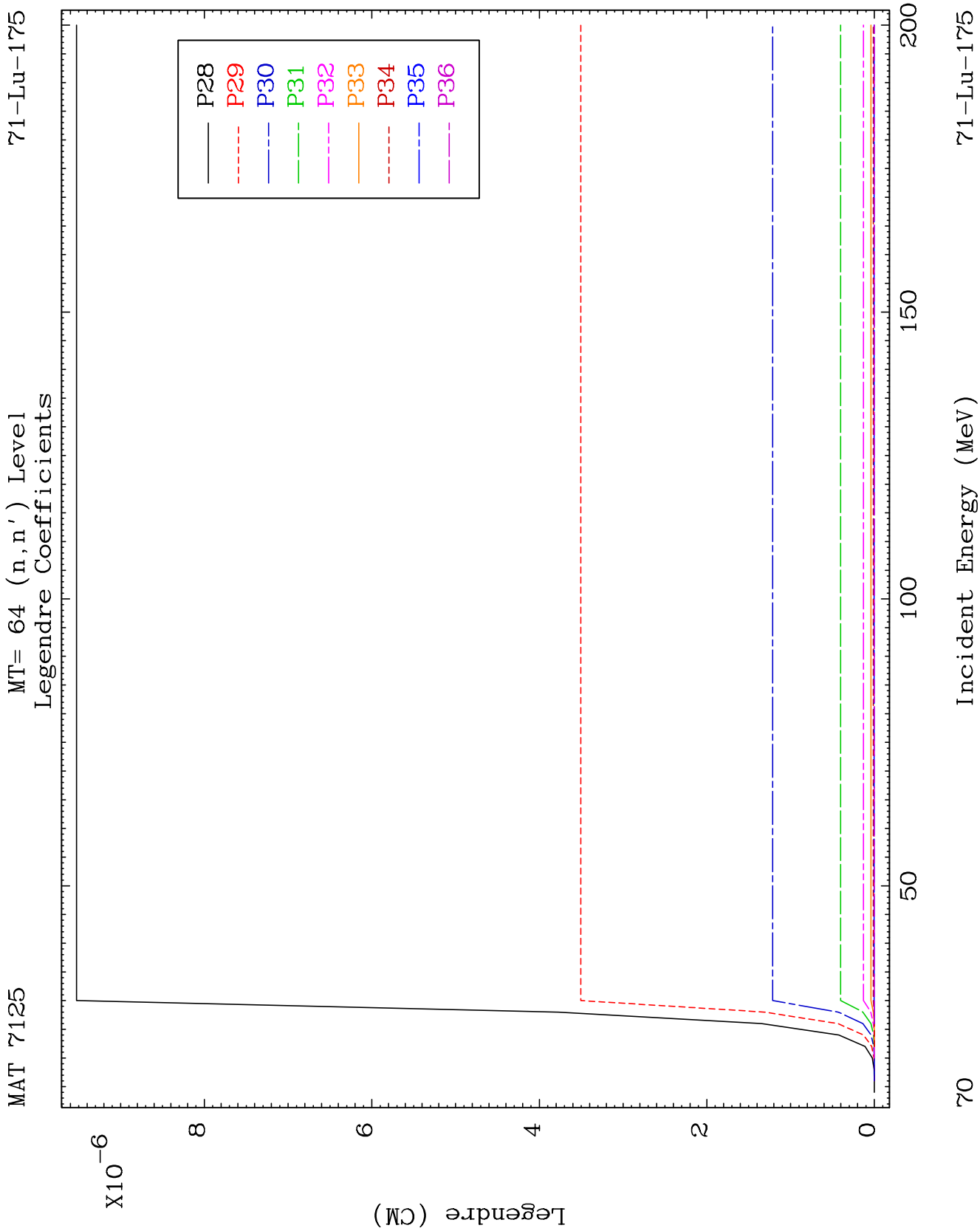


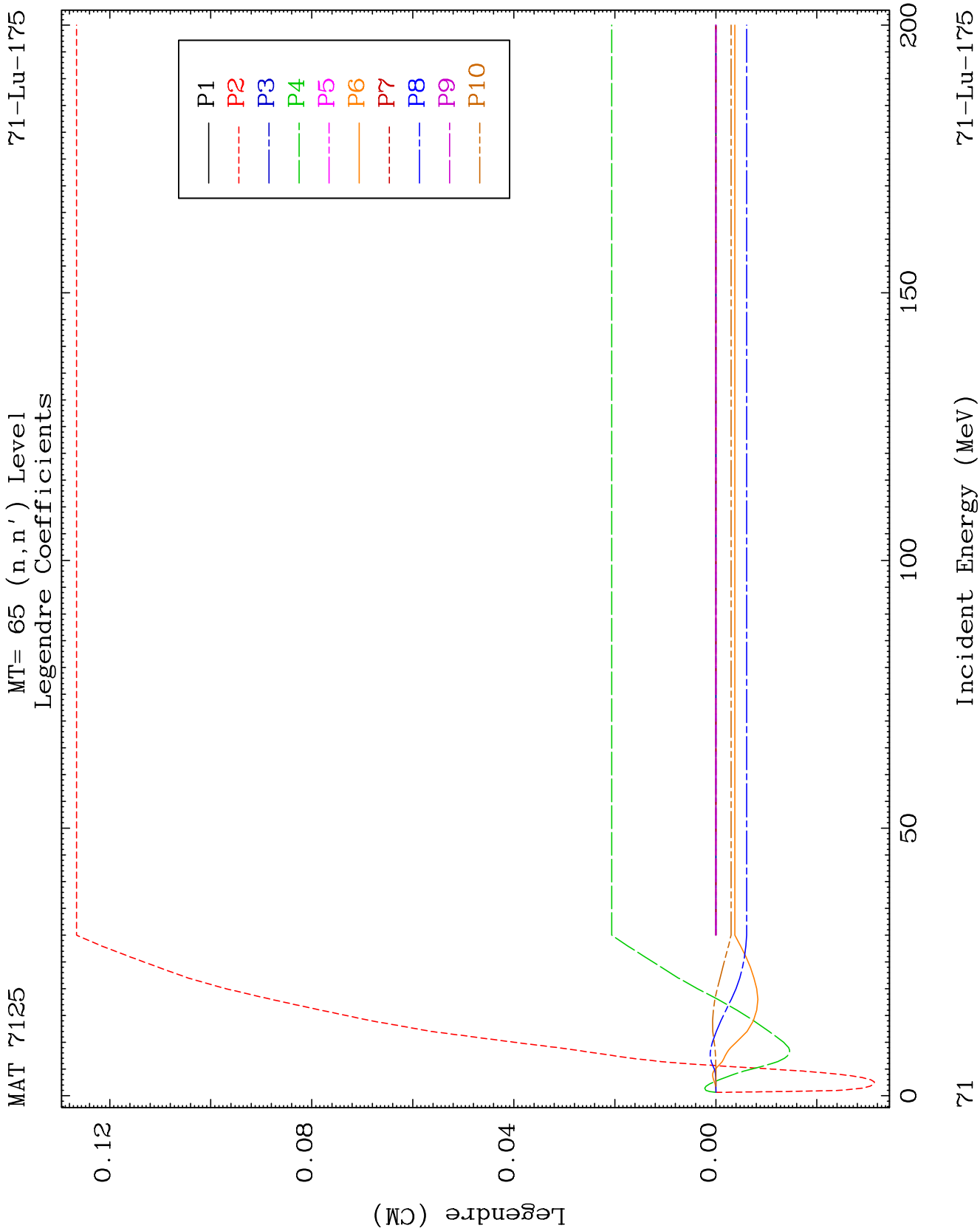


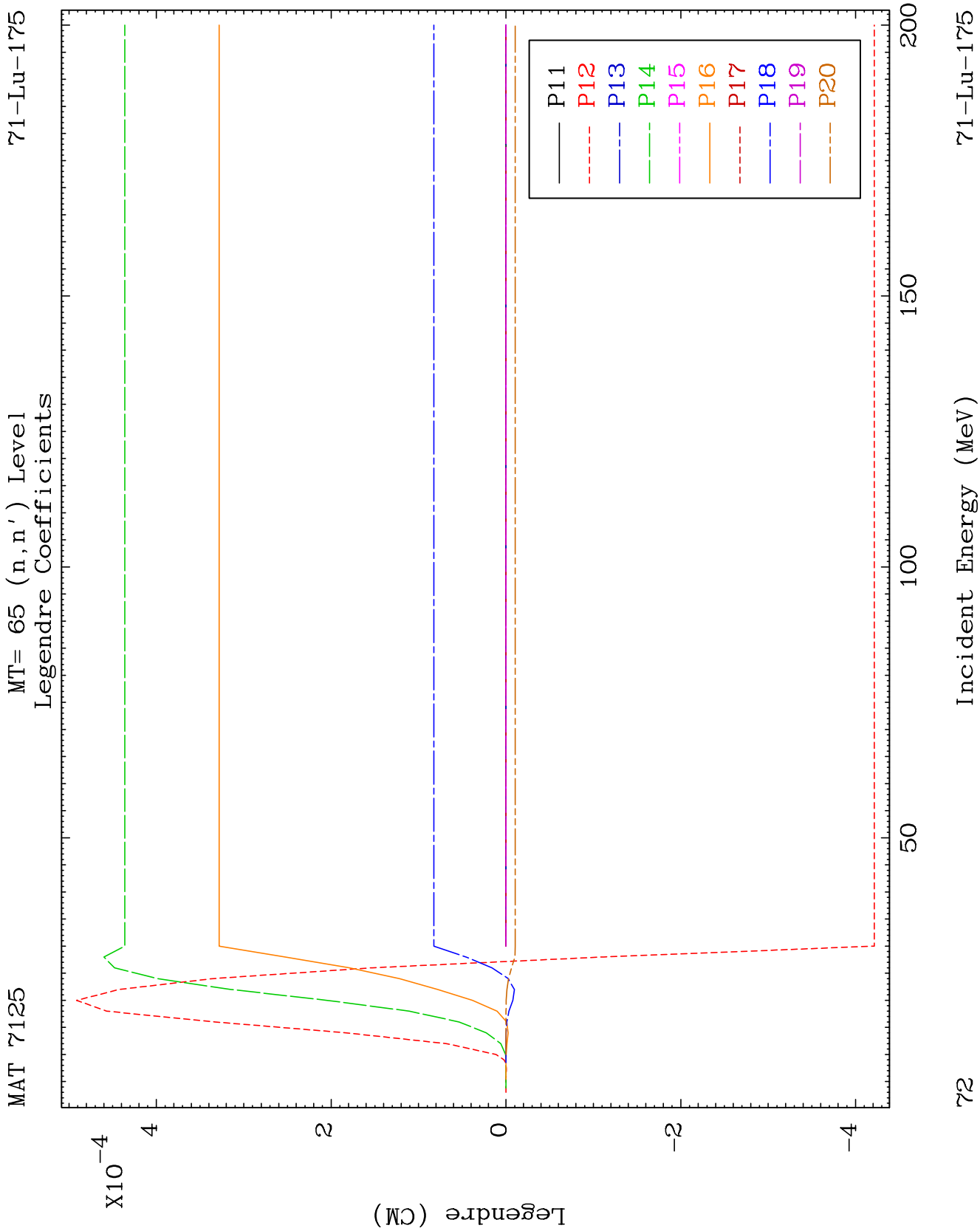


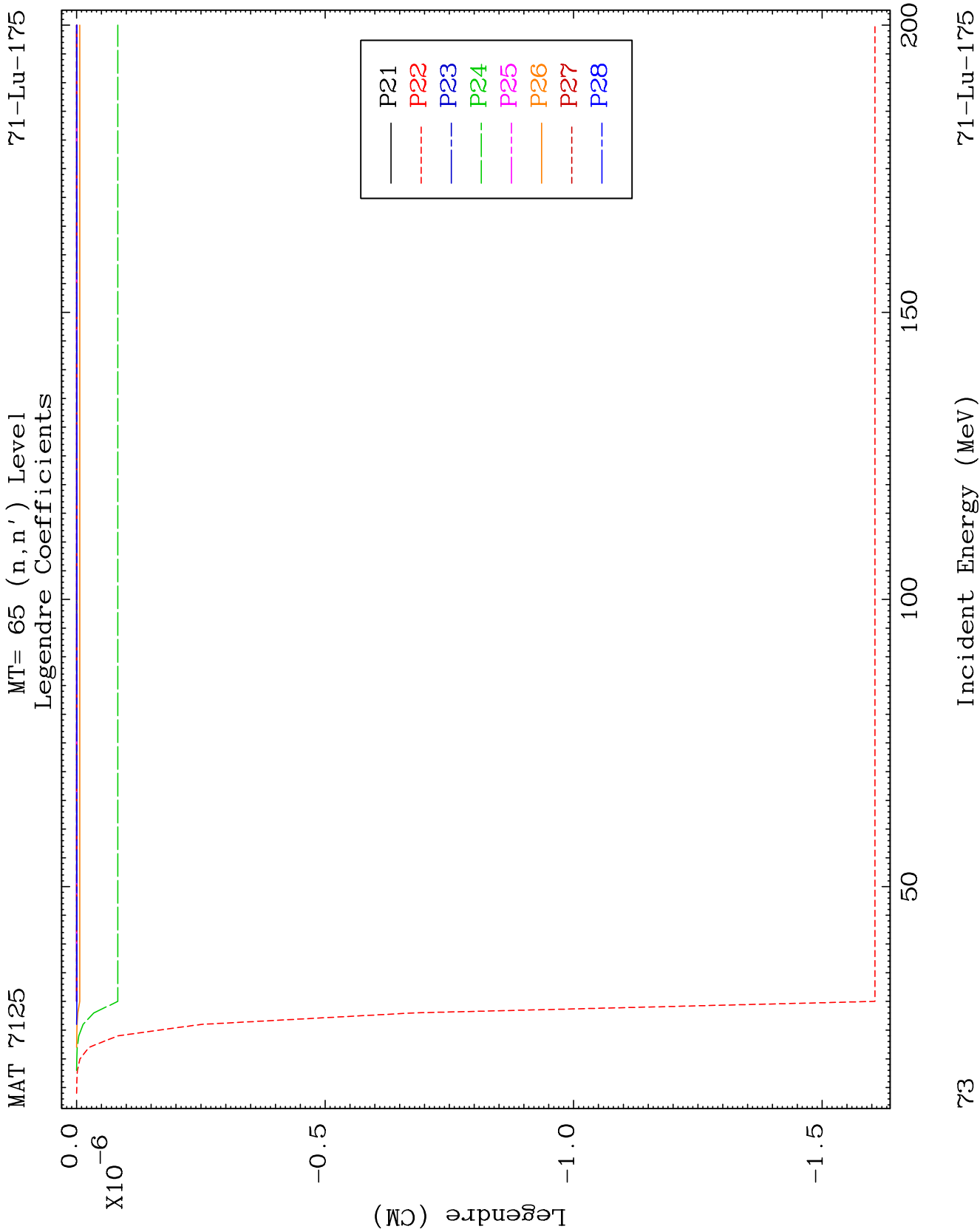


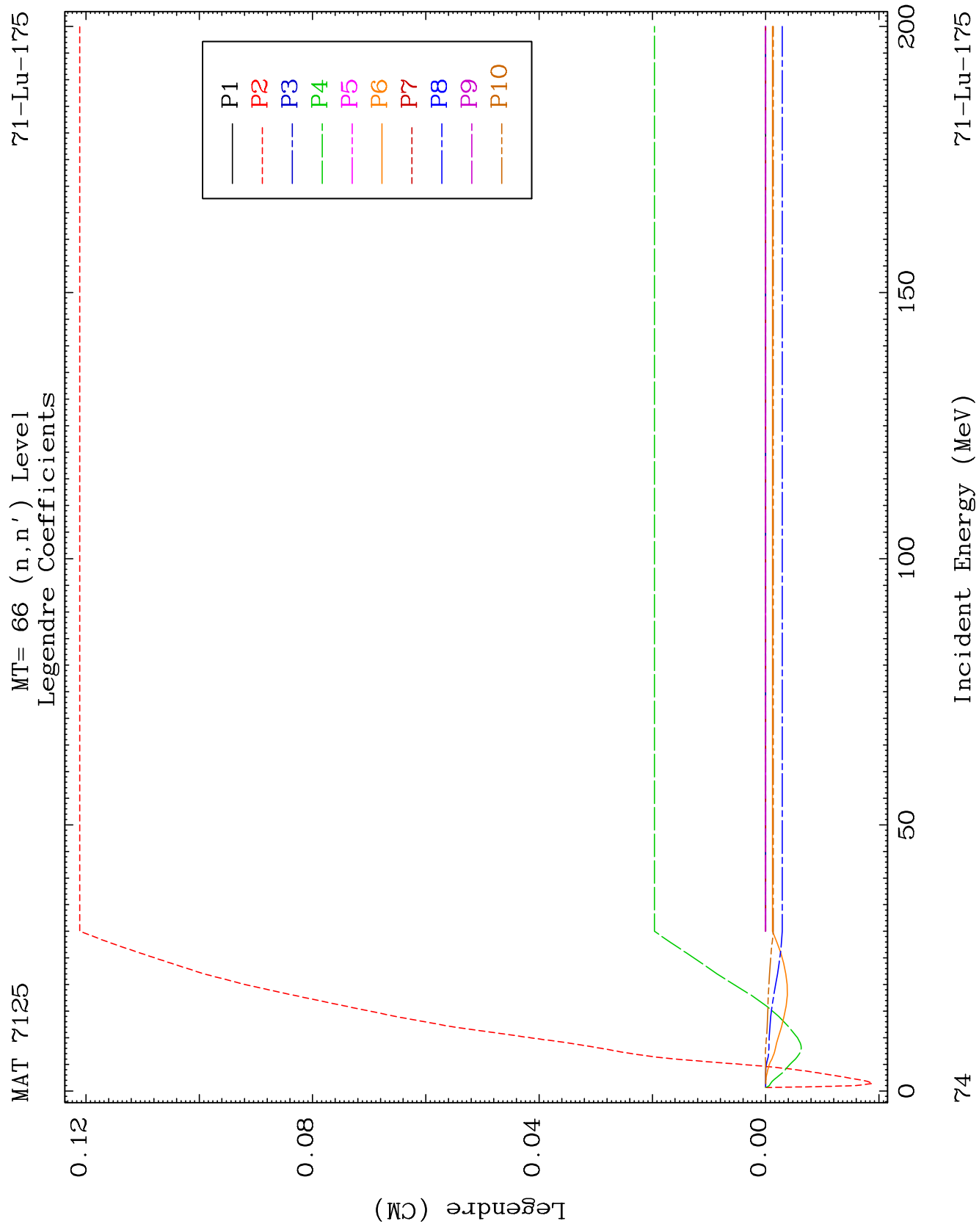


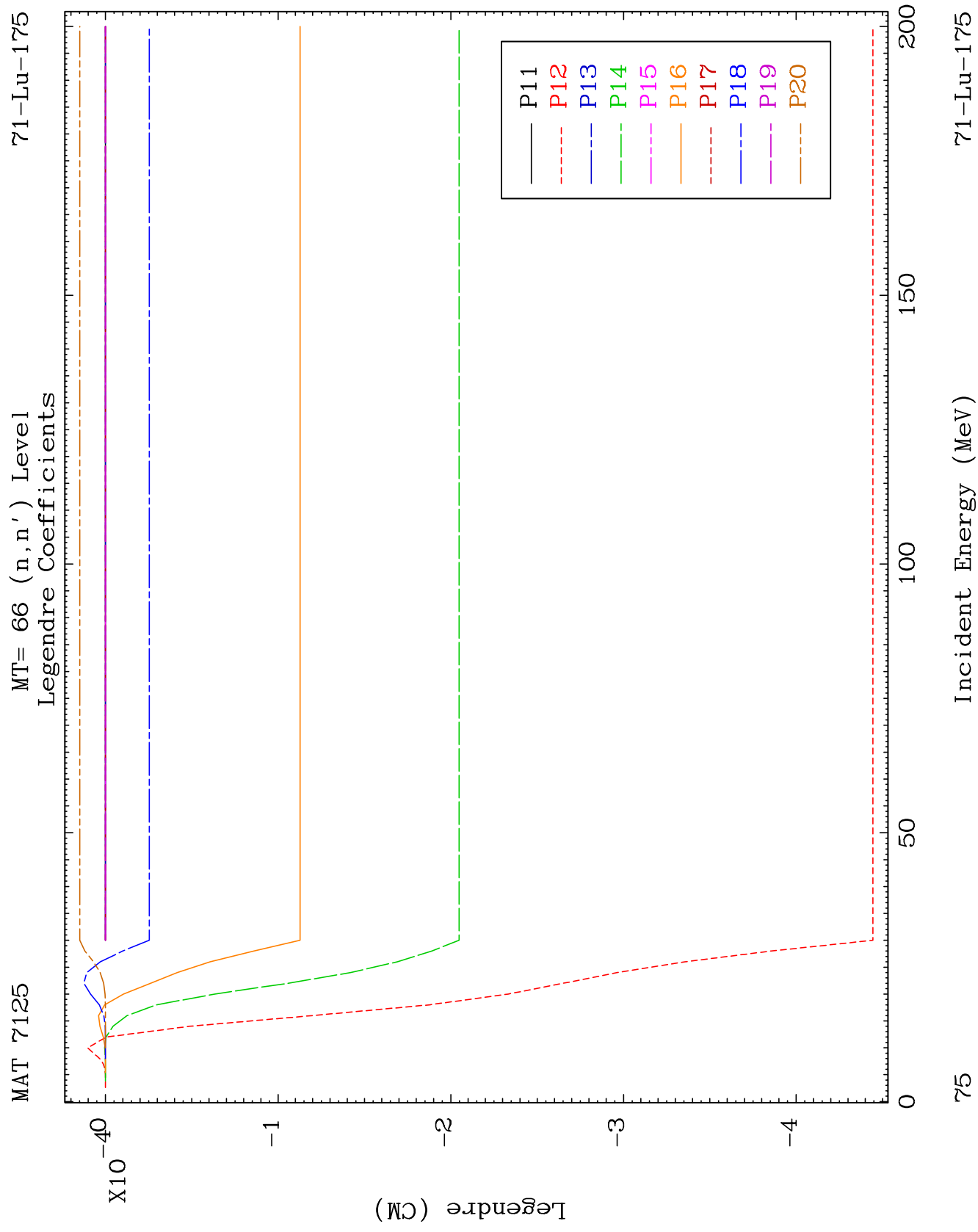


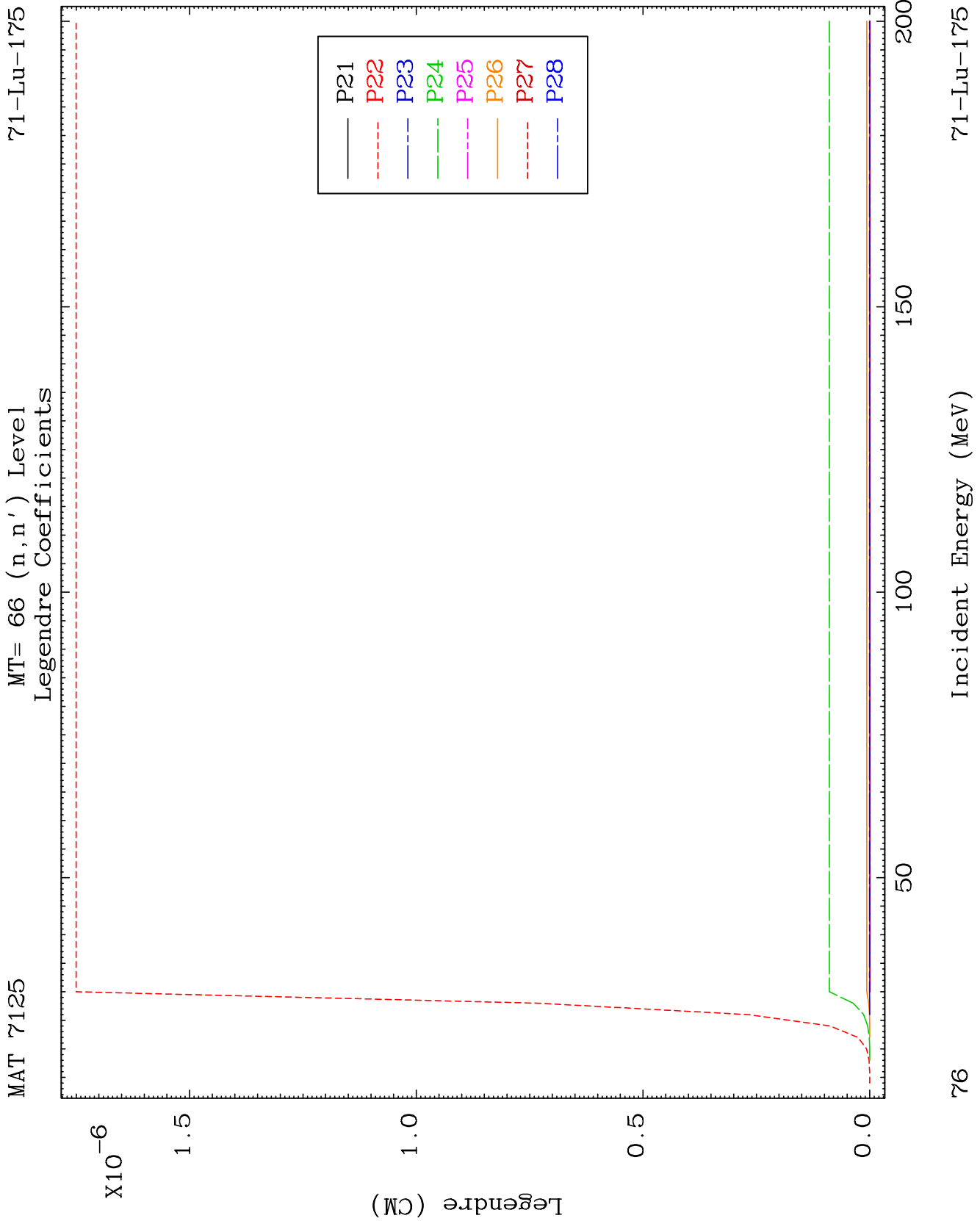


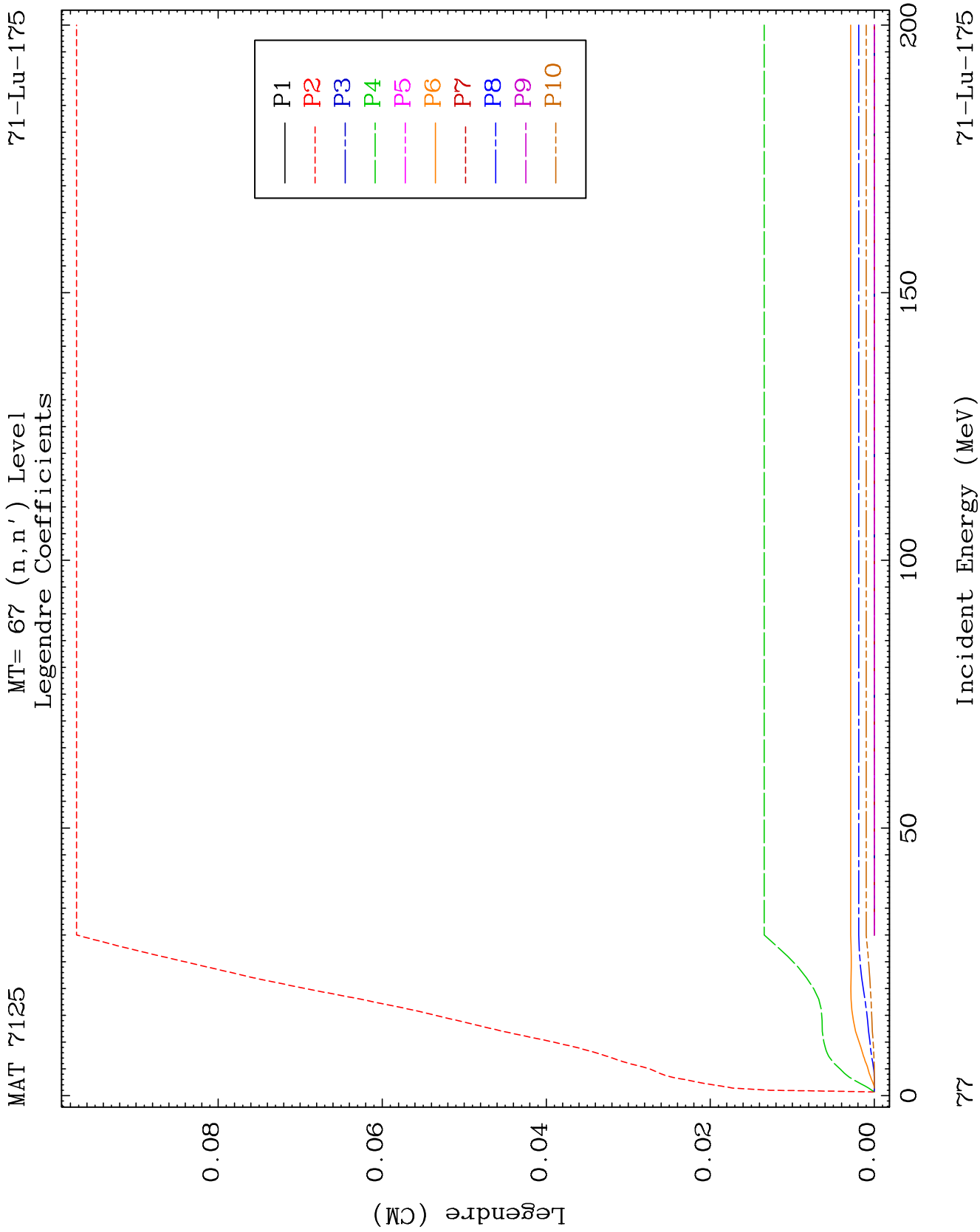


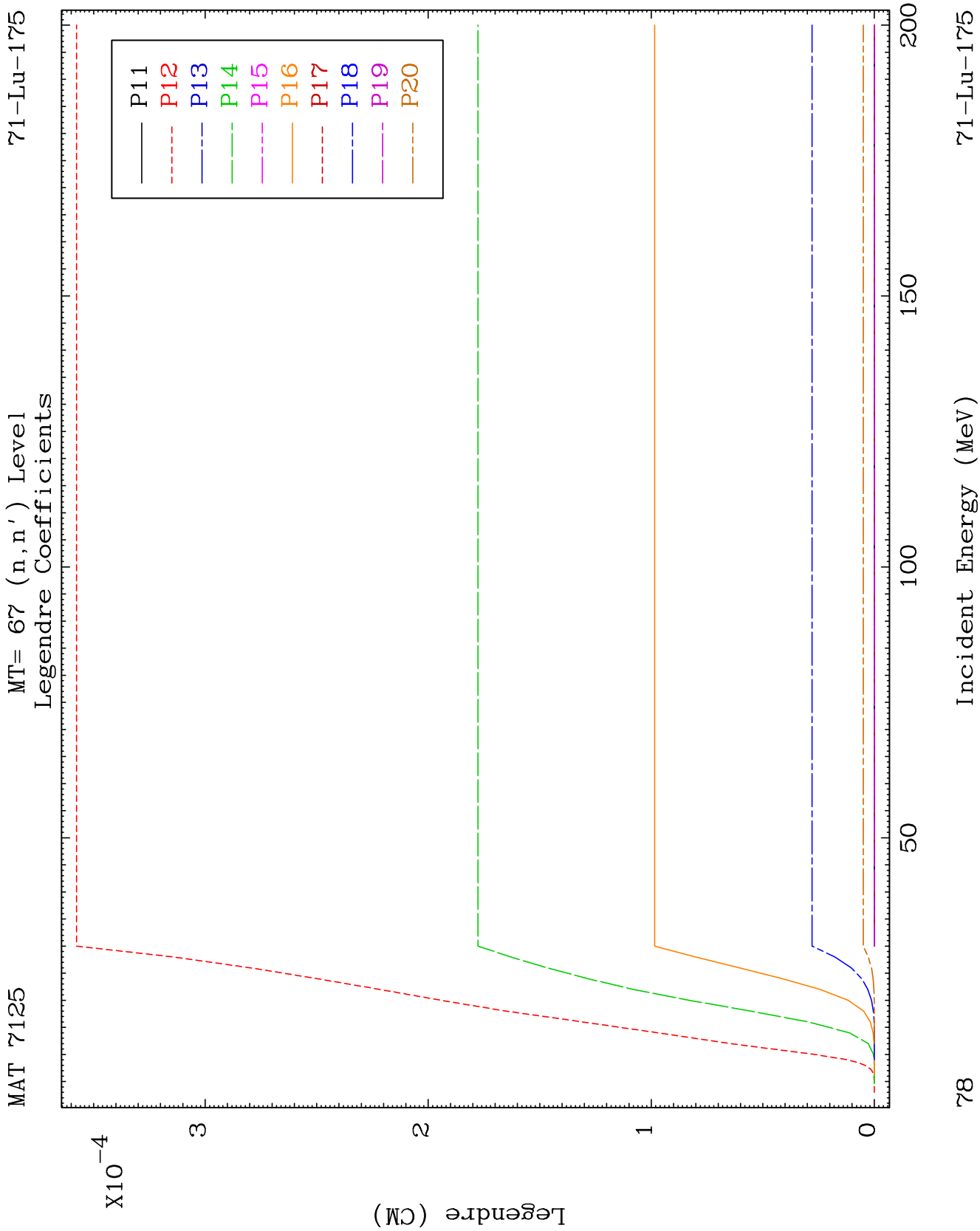


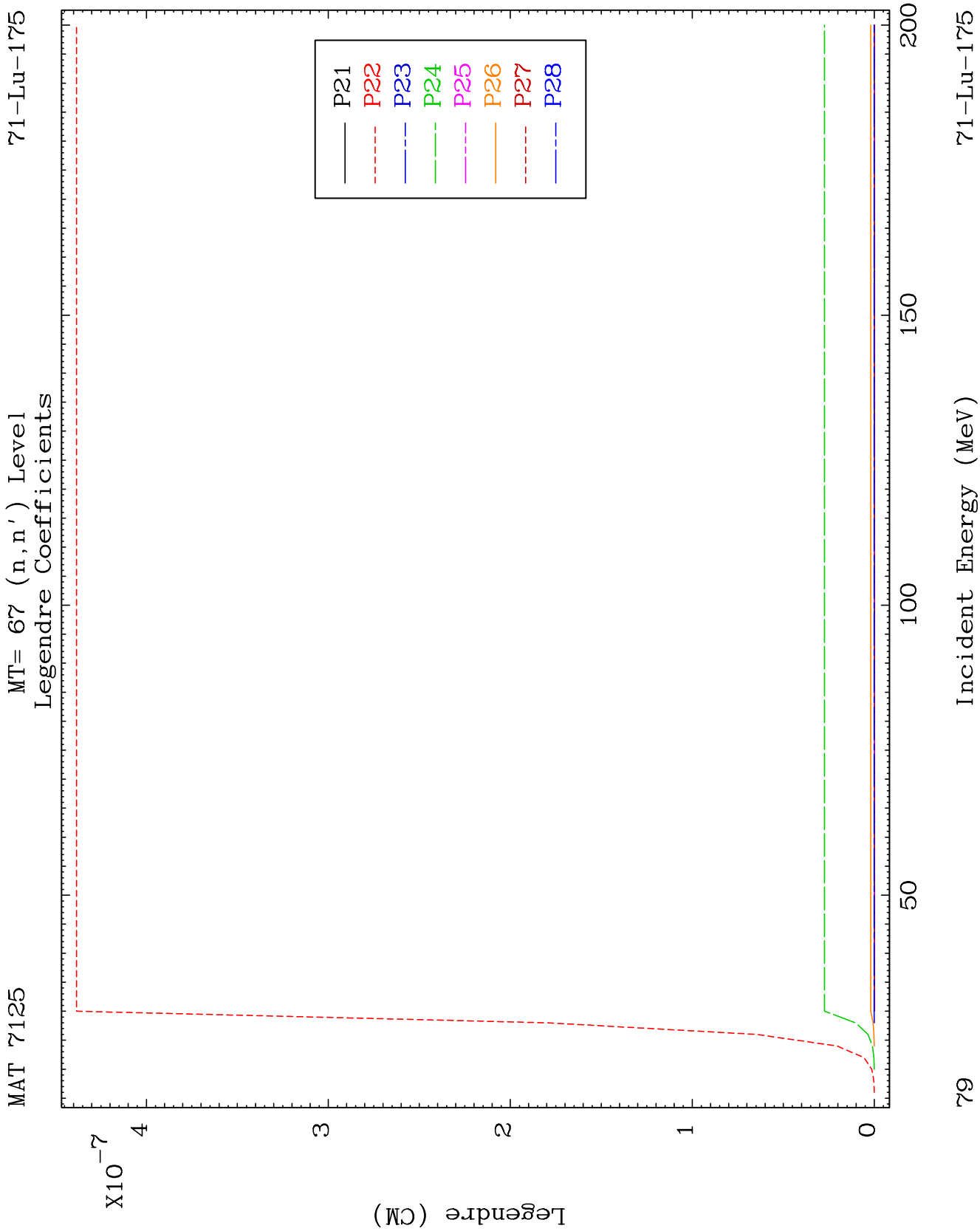








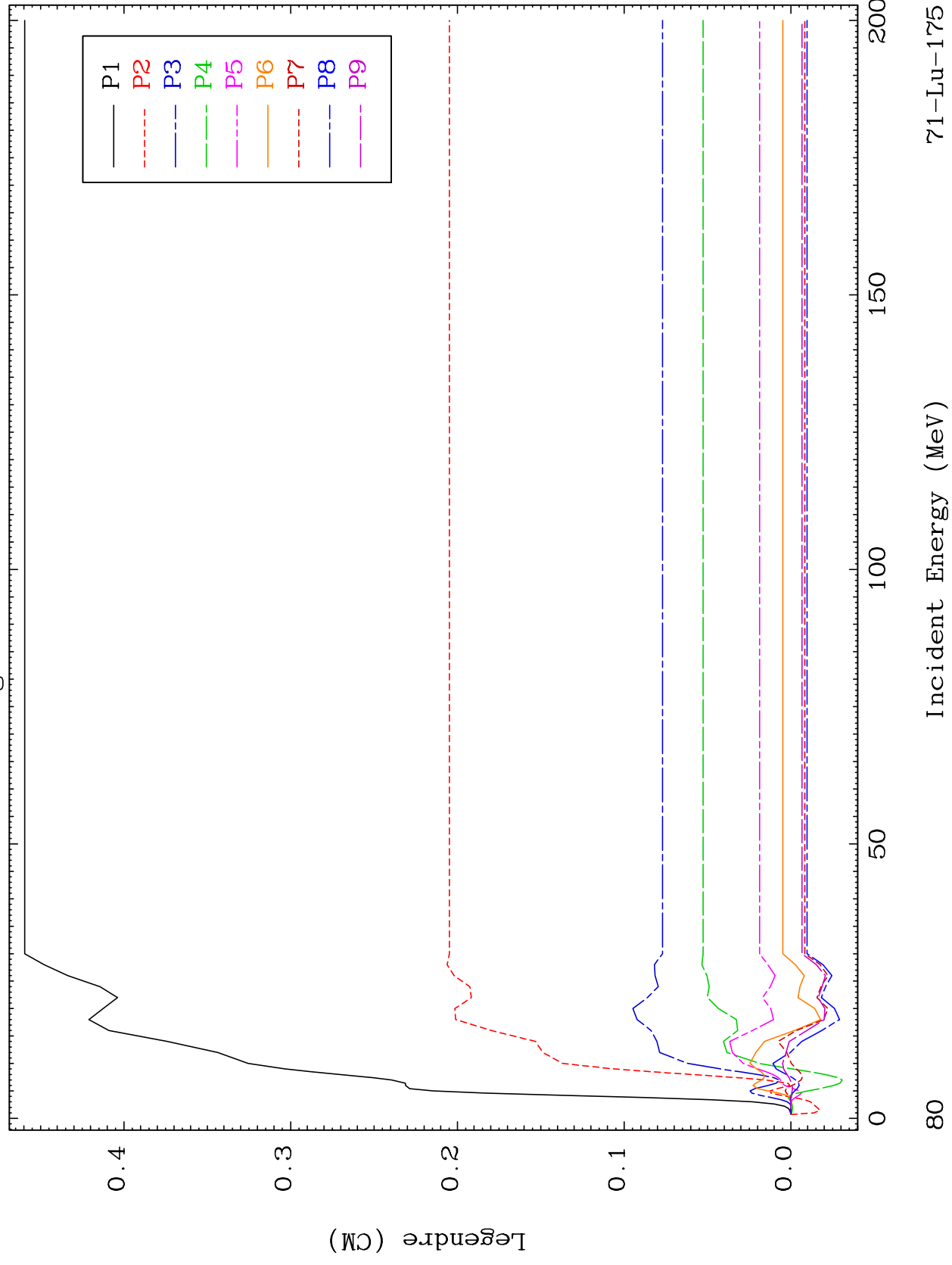


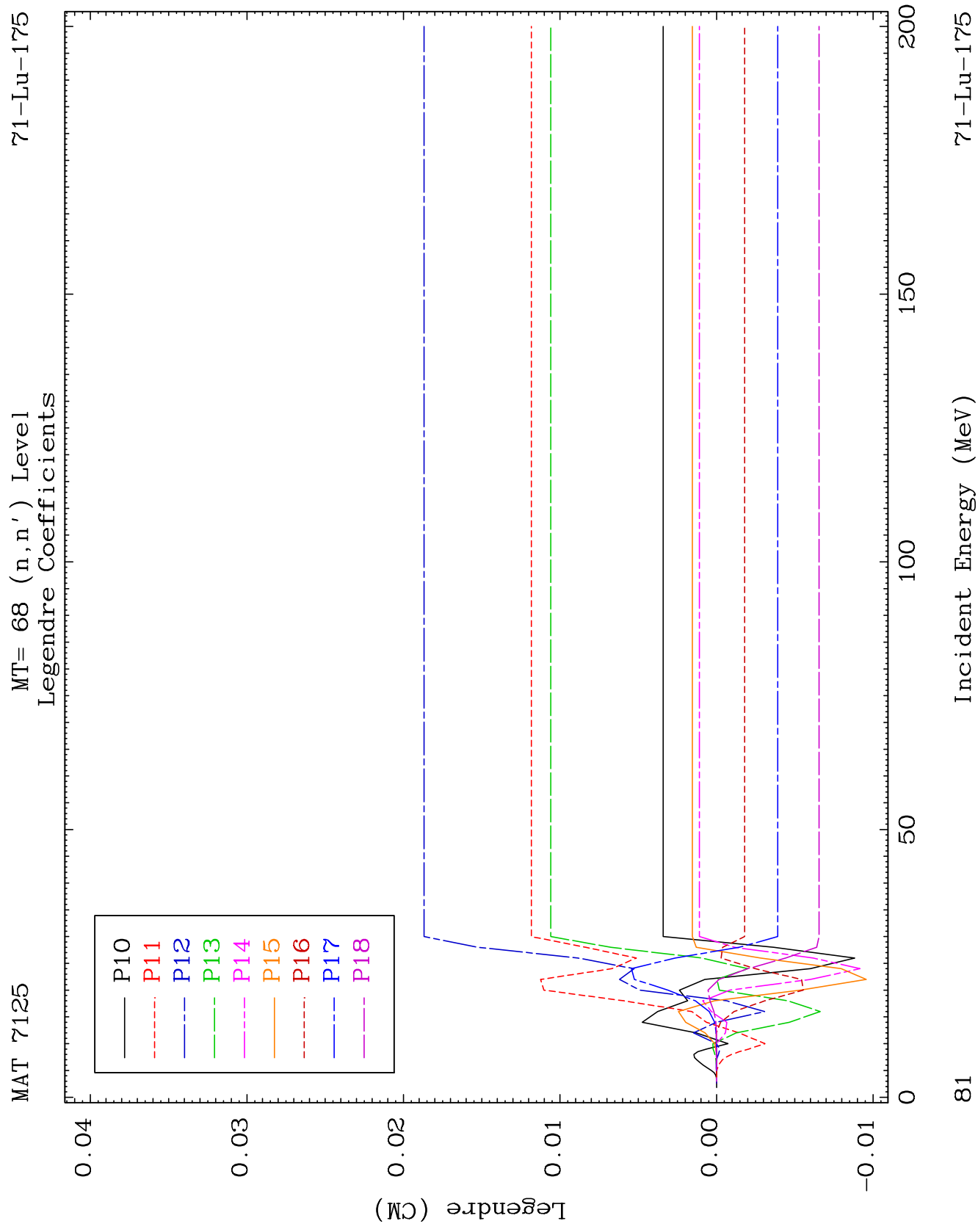


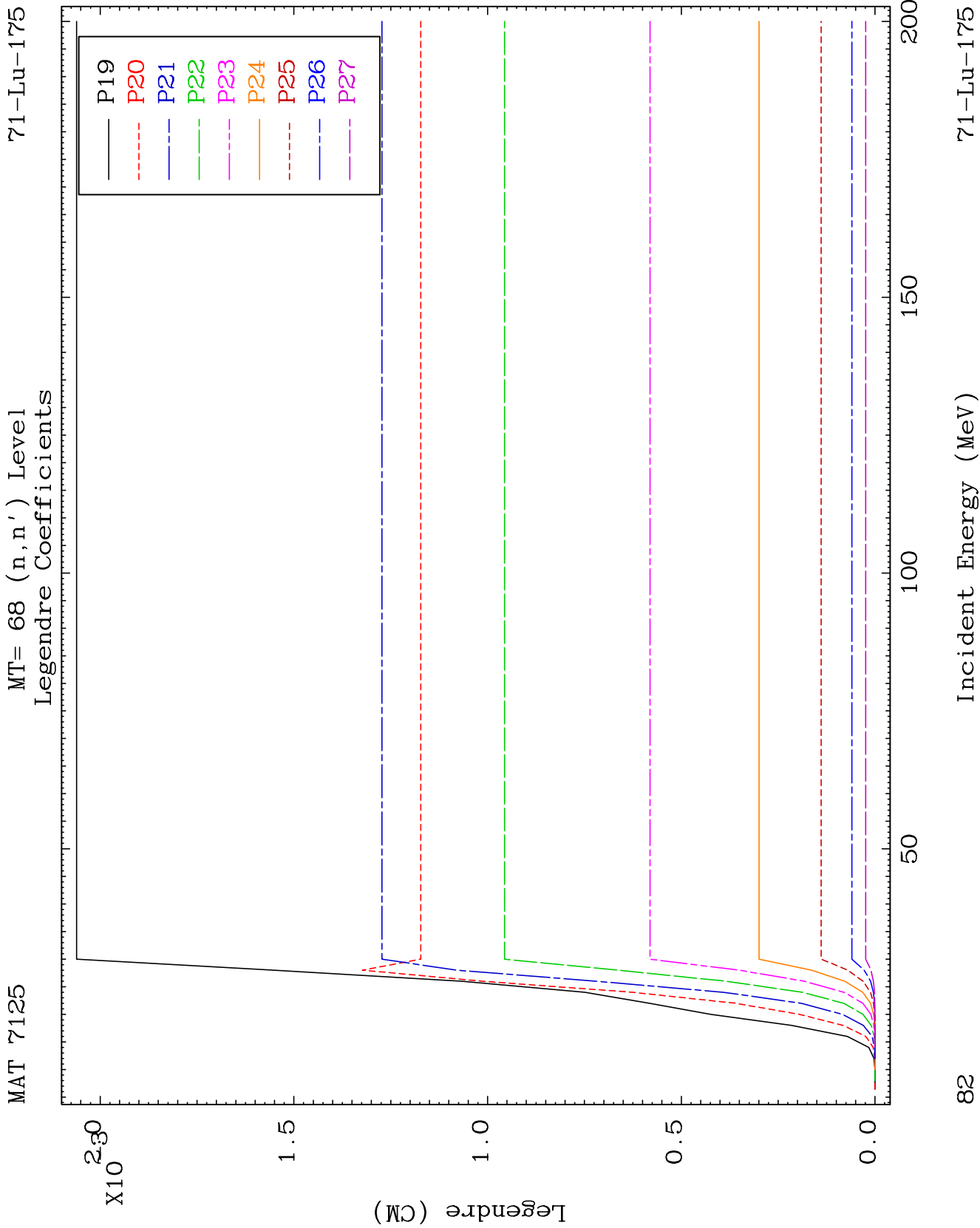
MAT 7125

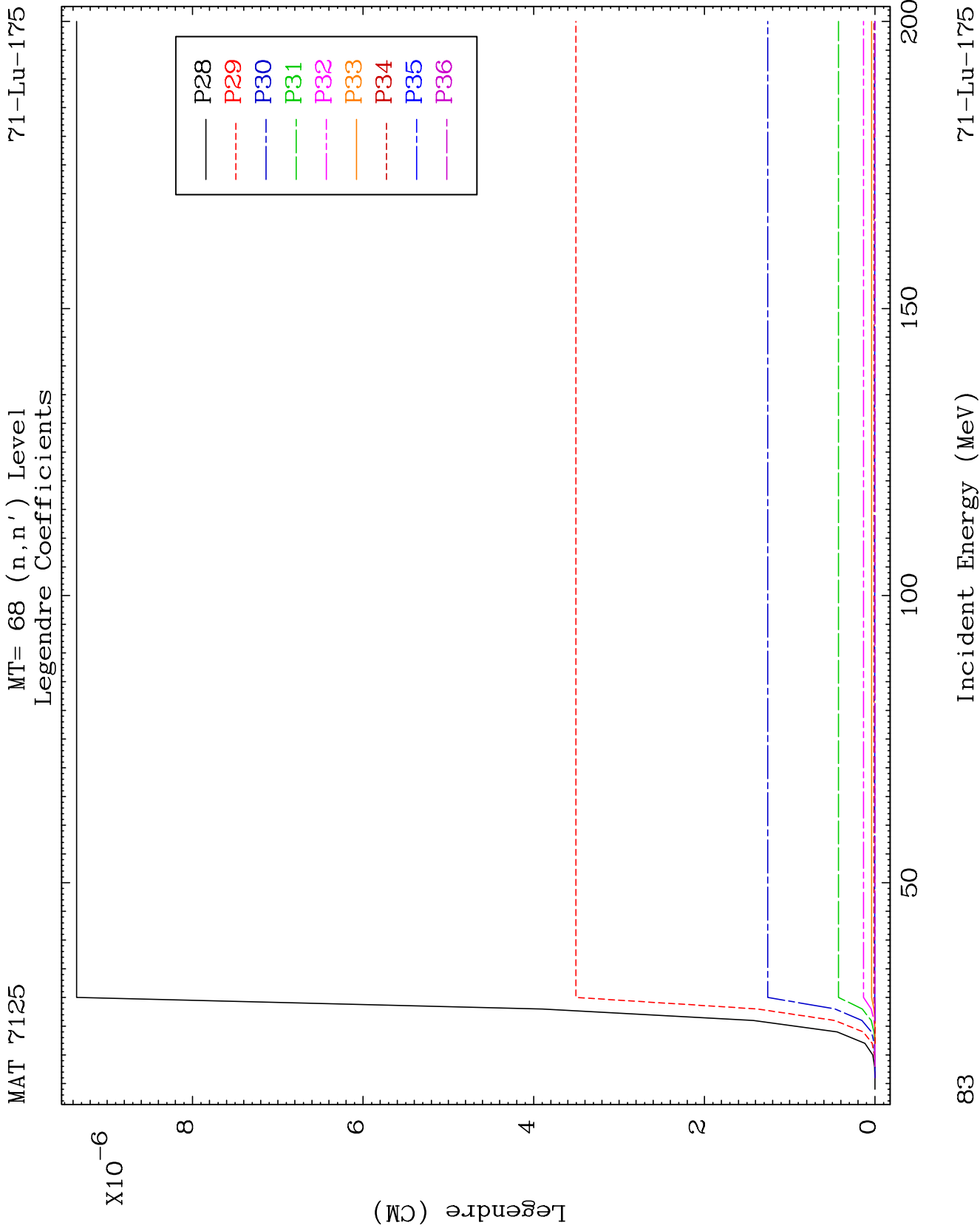
MT= 68 (n, n') Level
Legendre Coefficients

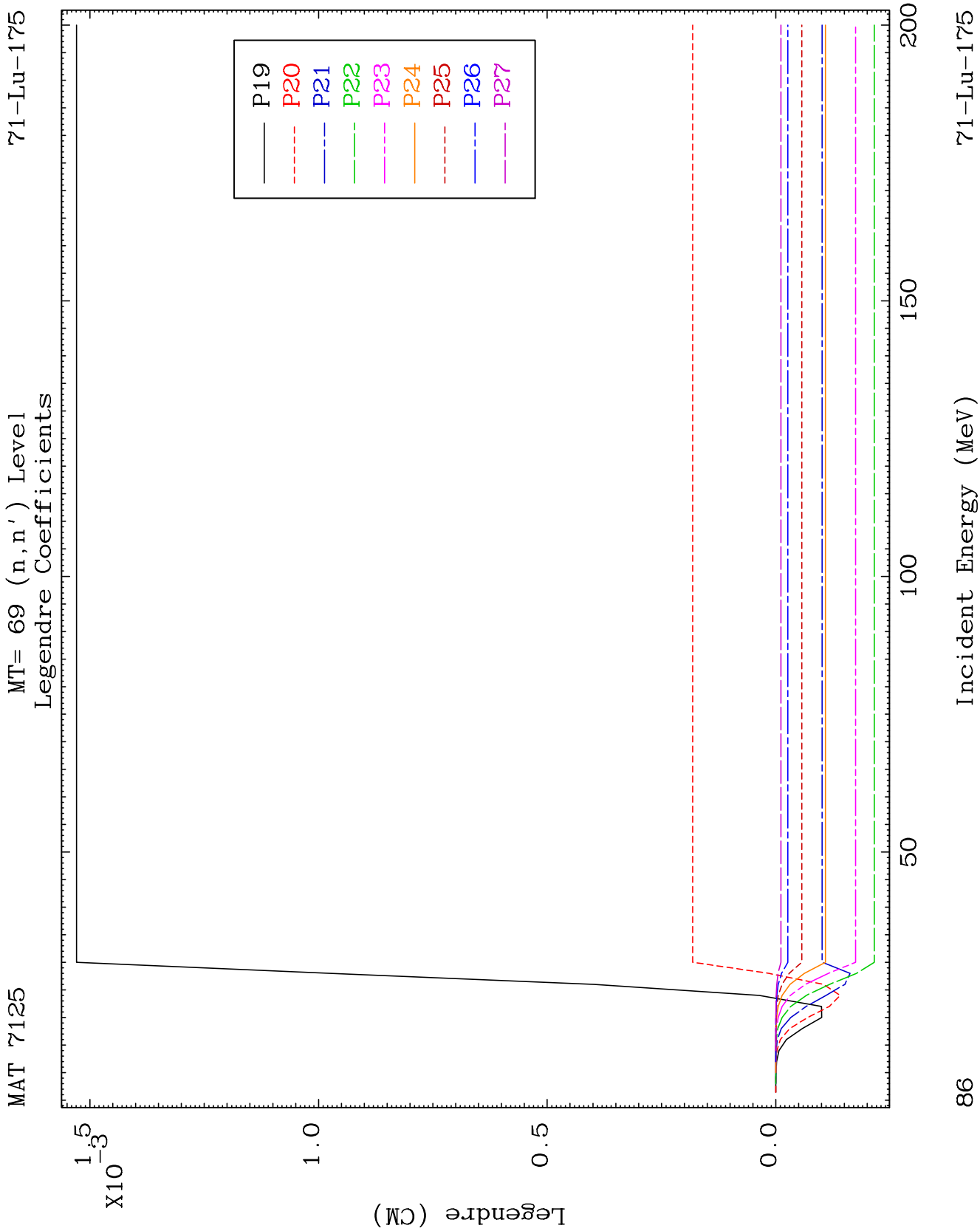
71-Lu-175

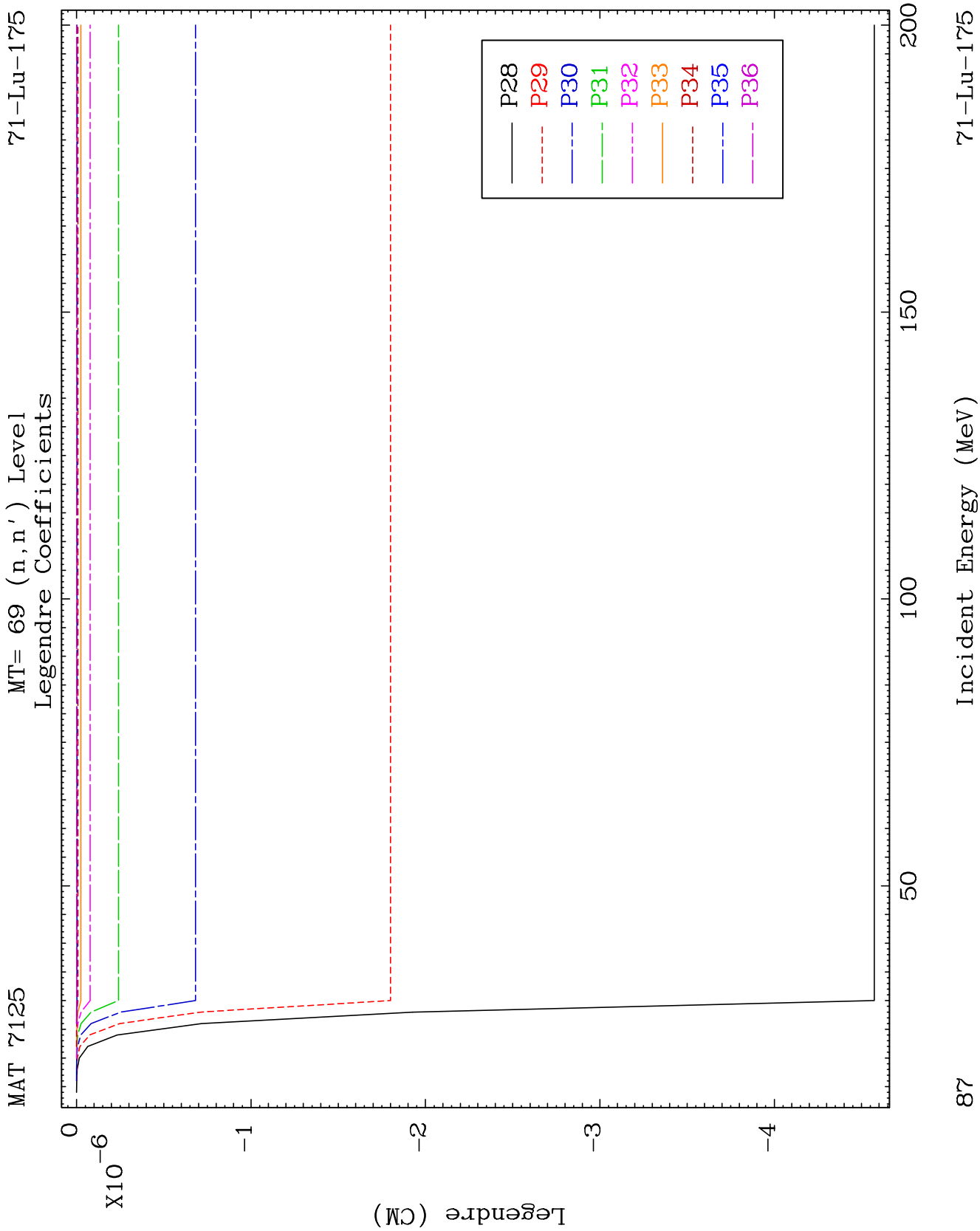


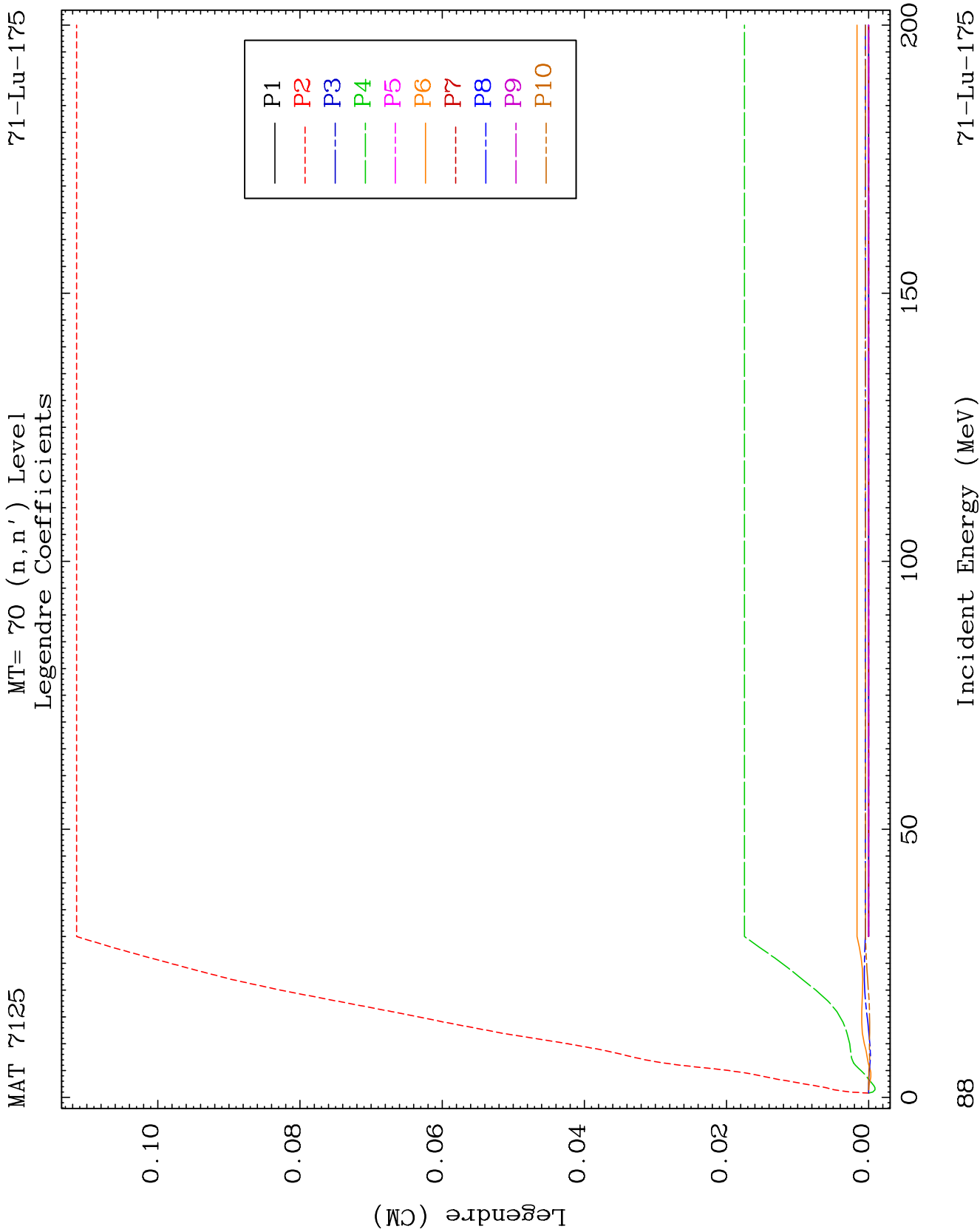


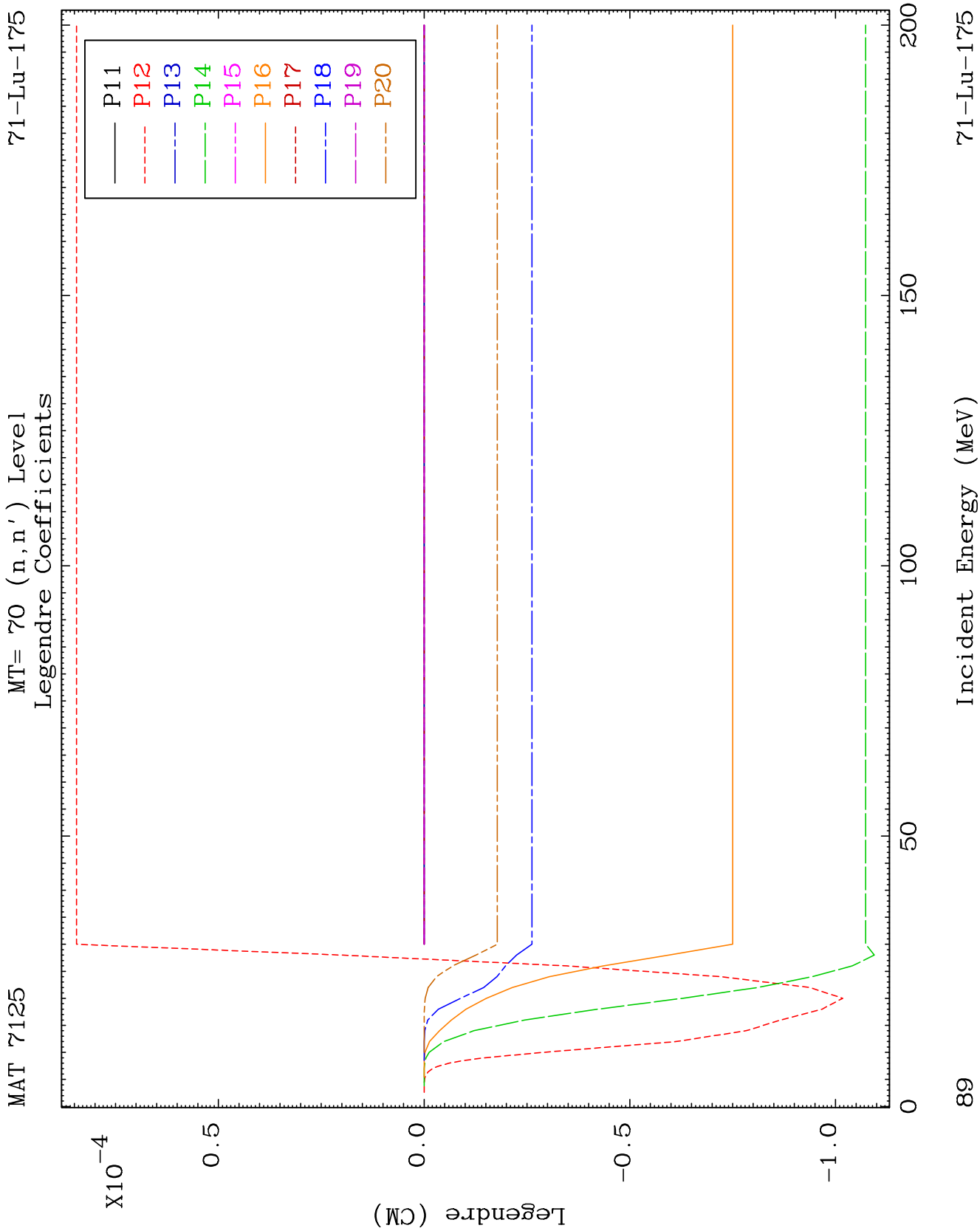


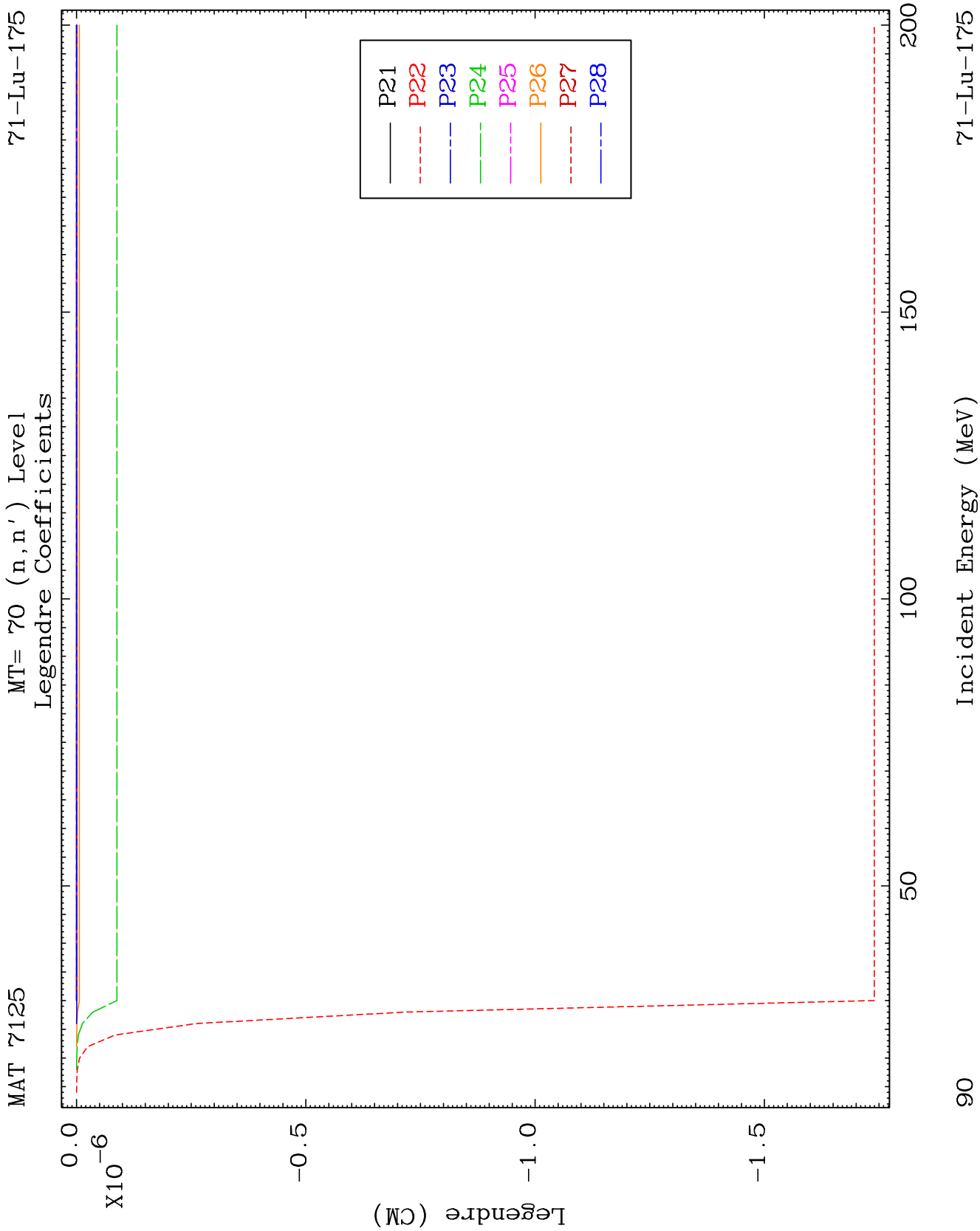








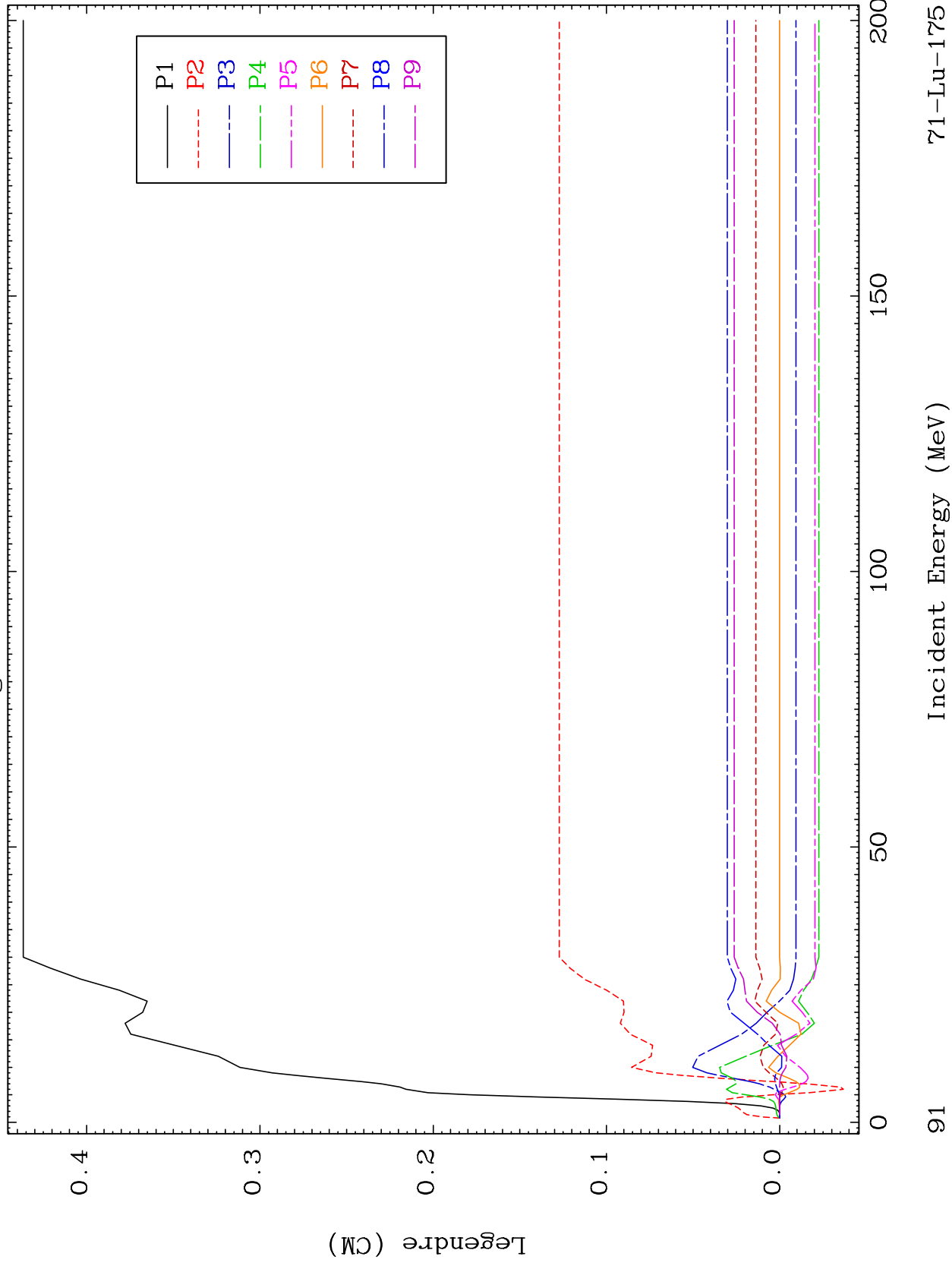




MAT 7125

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

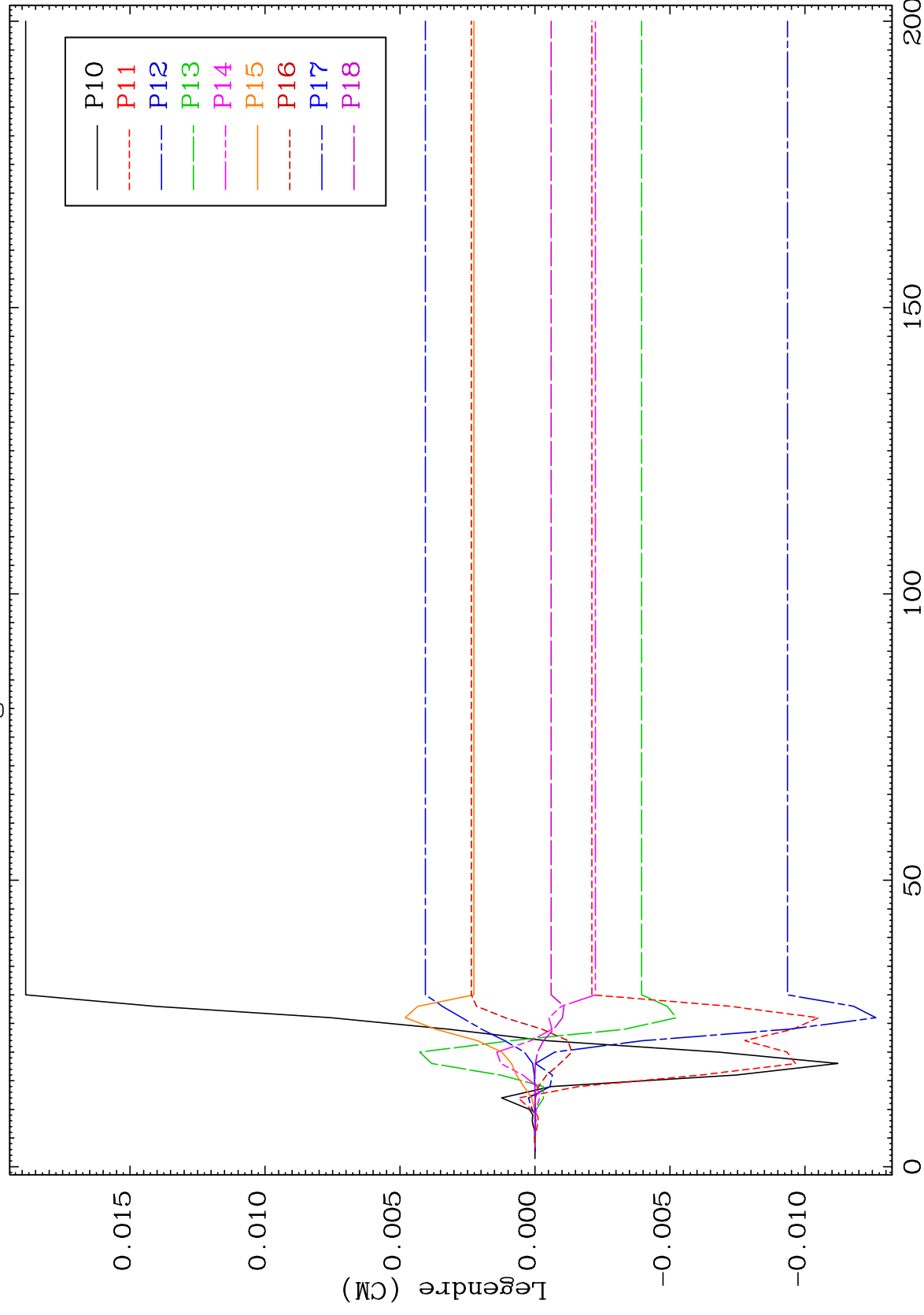
71-Lu-175



MAT 7125

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

71-Lu-175



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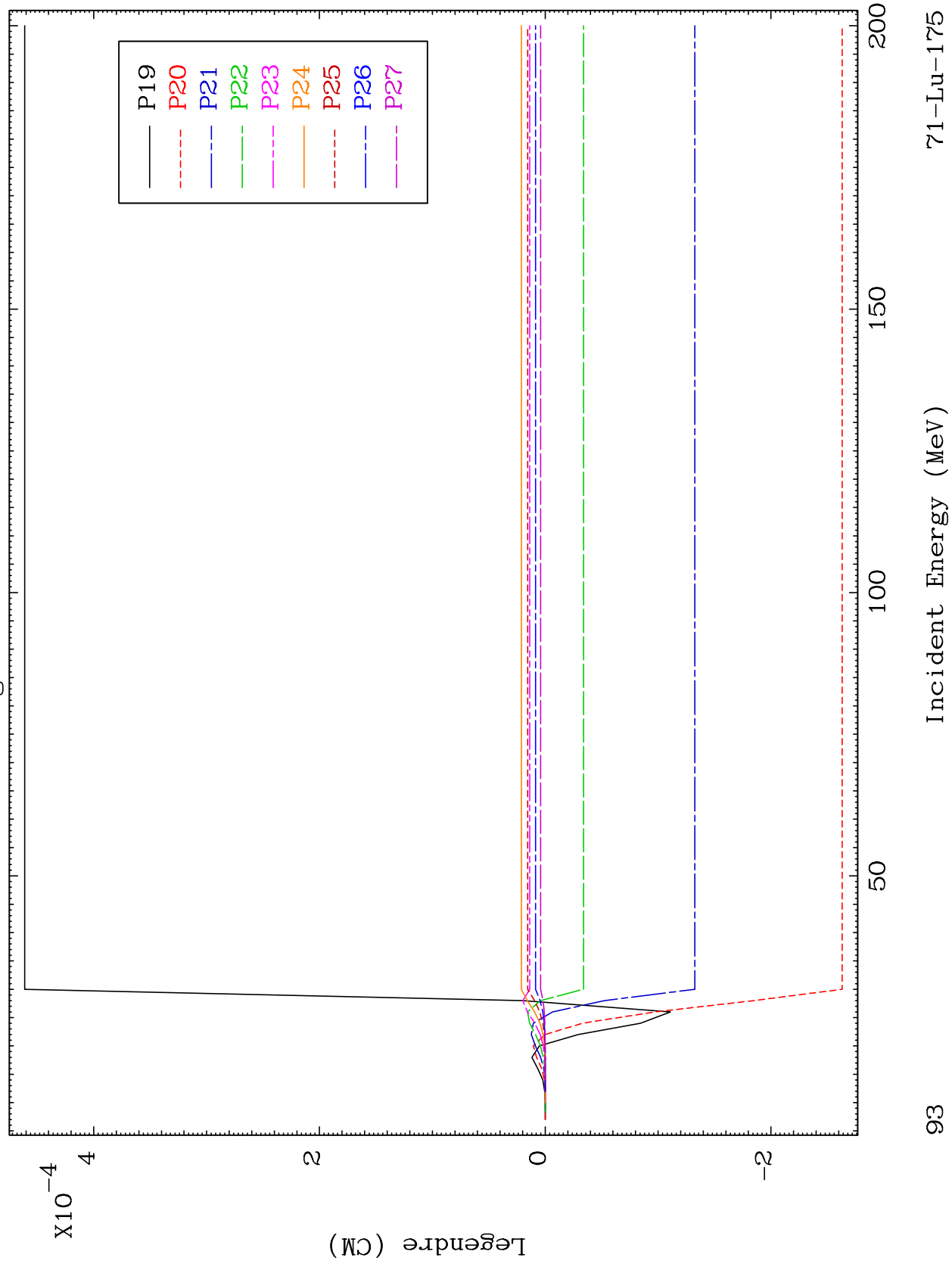
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

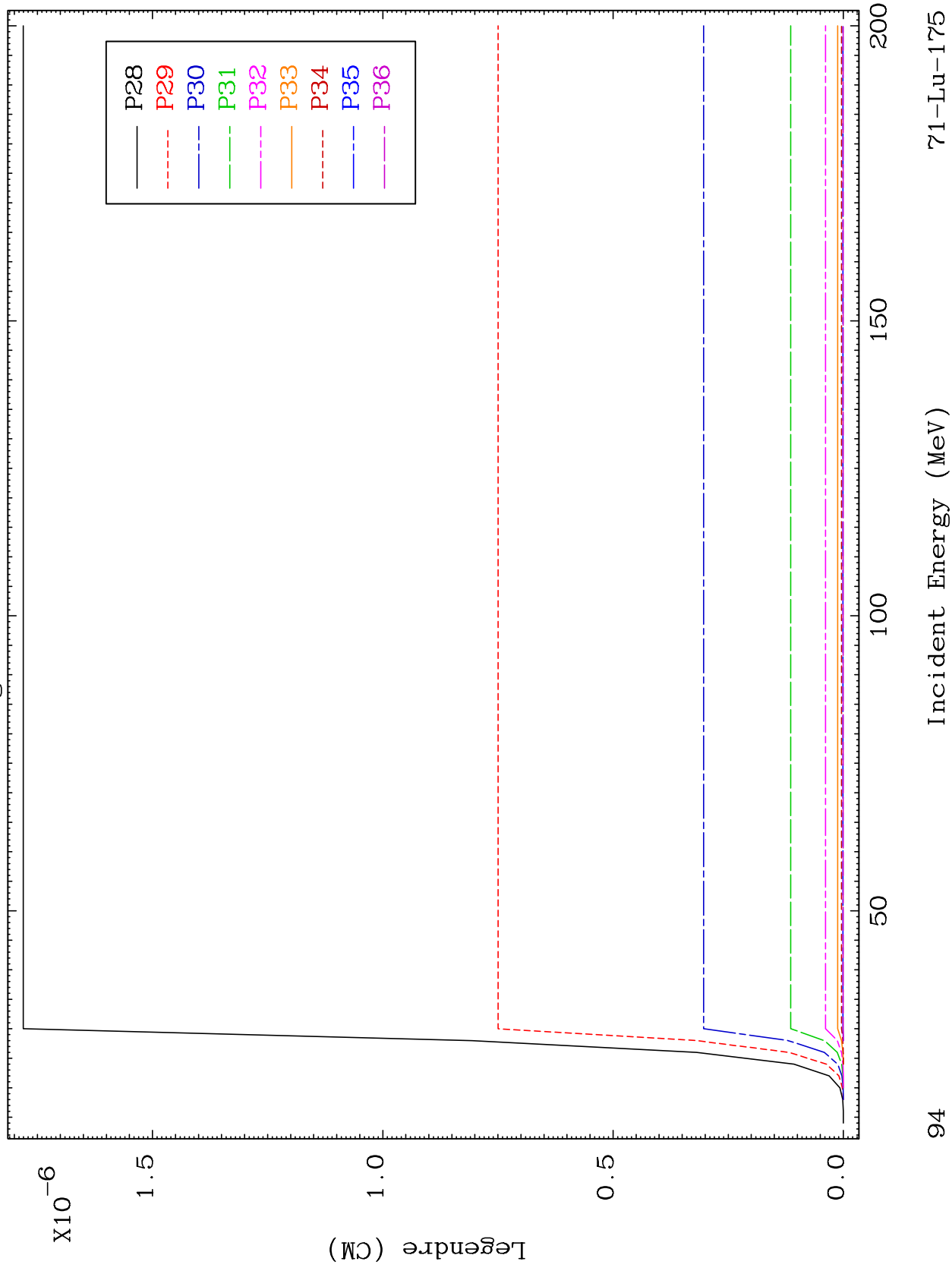
71-Lu-175

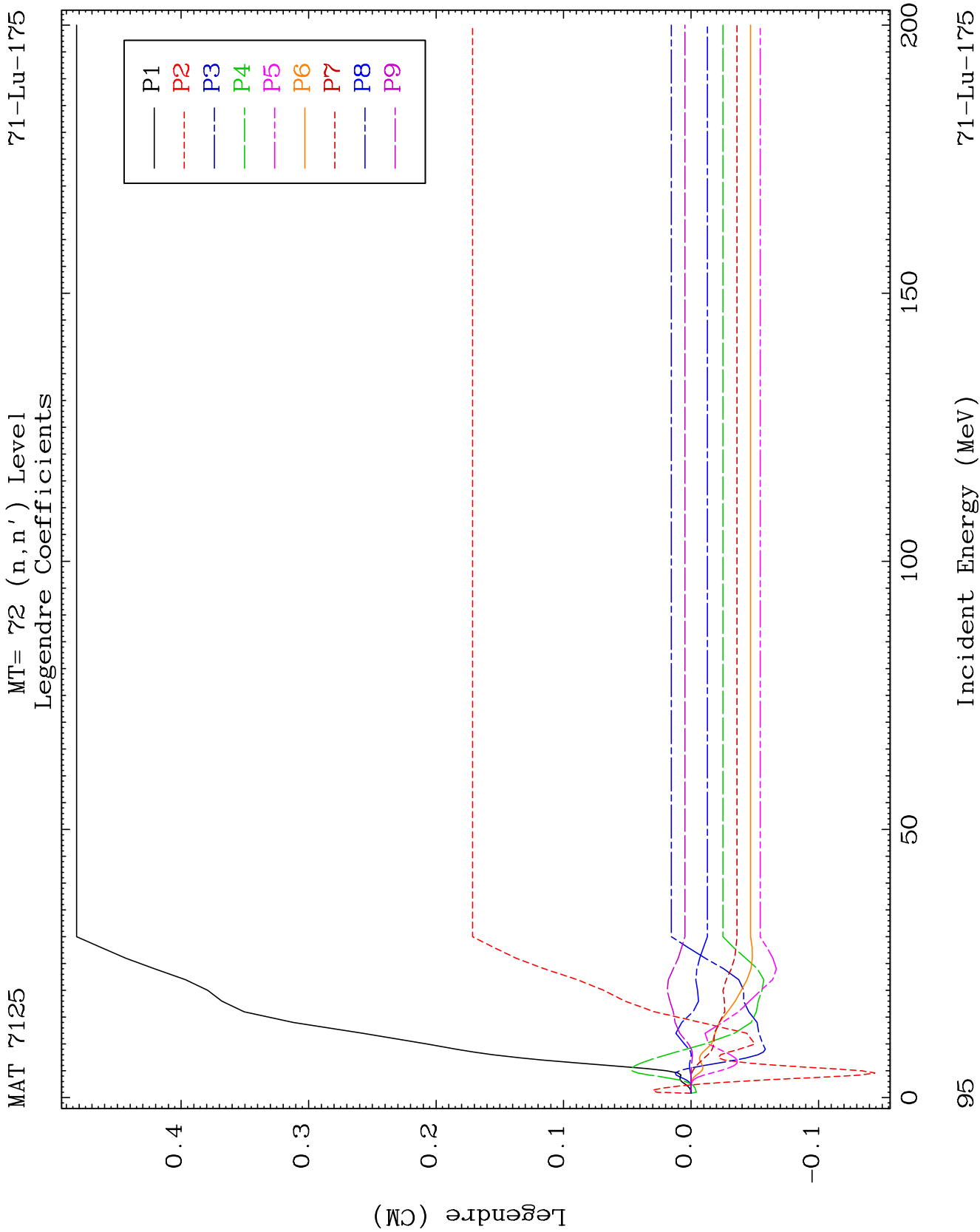


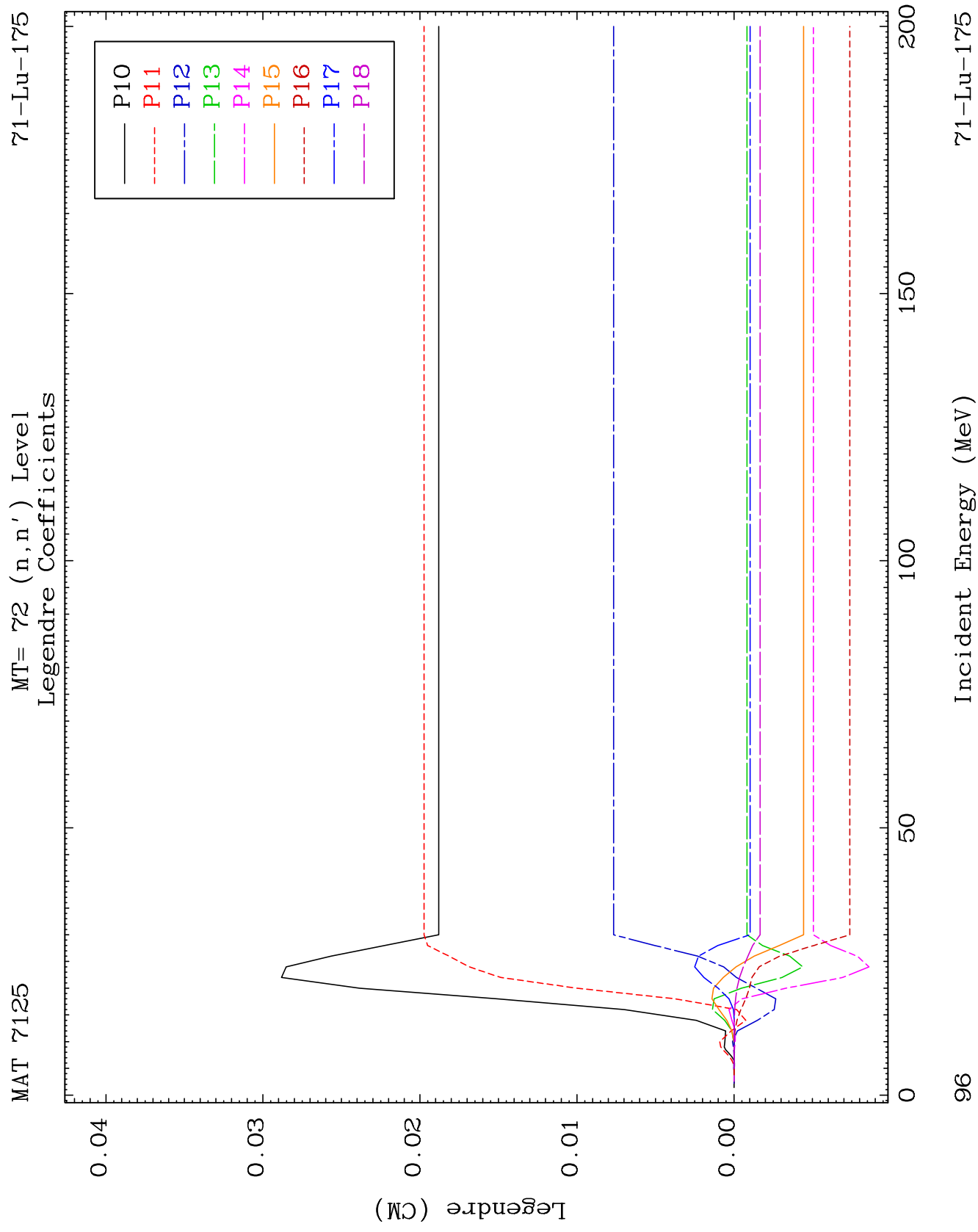
MAT 7125

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

71-Lu-175



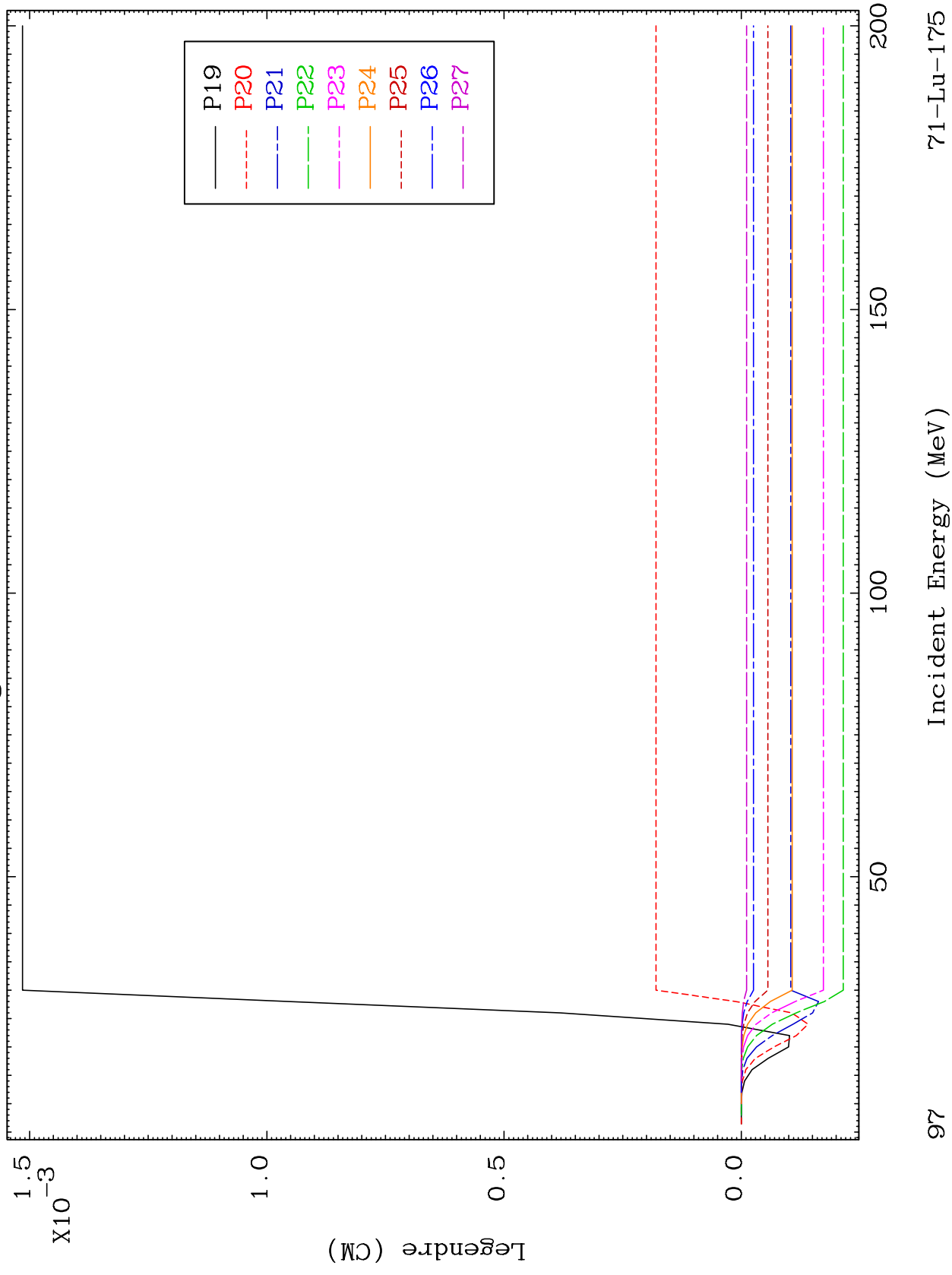




MAT 7125

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

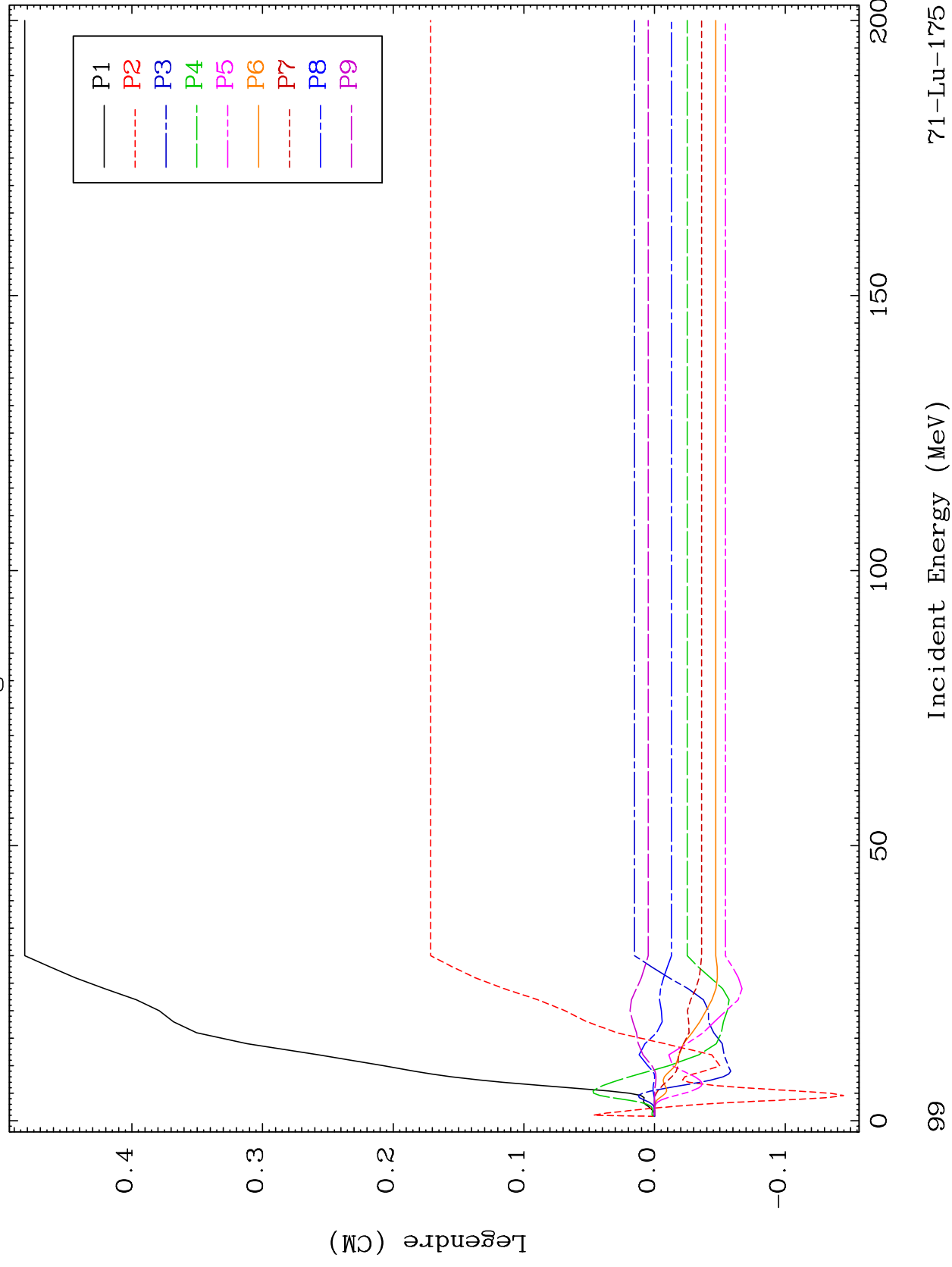
71-Lu-175



MAT 7125

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

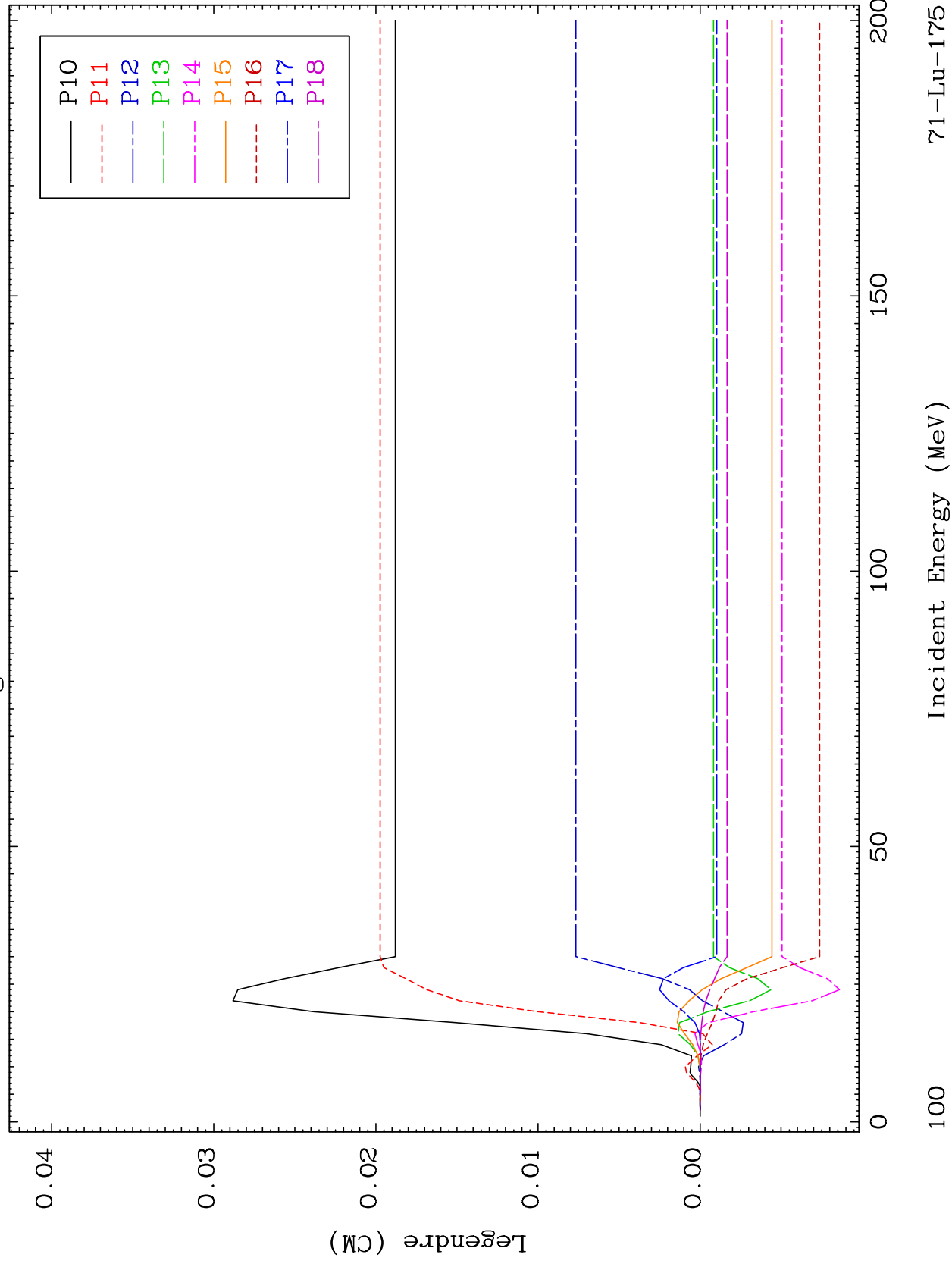
71-Lu-175



MAT 7125

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

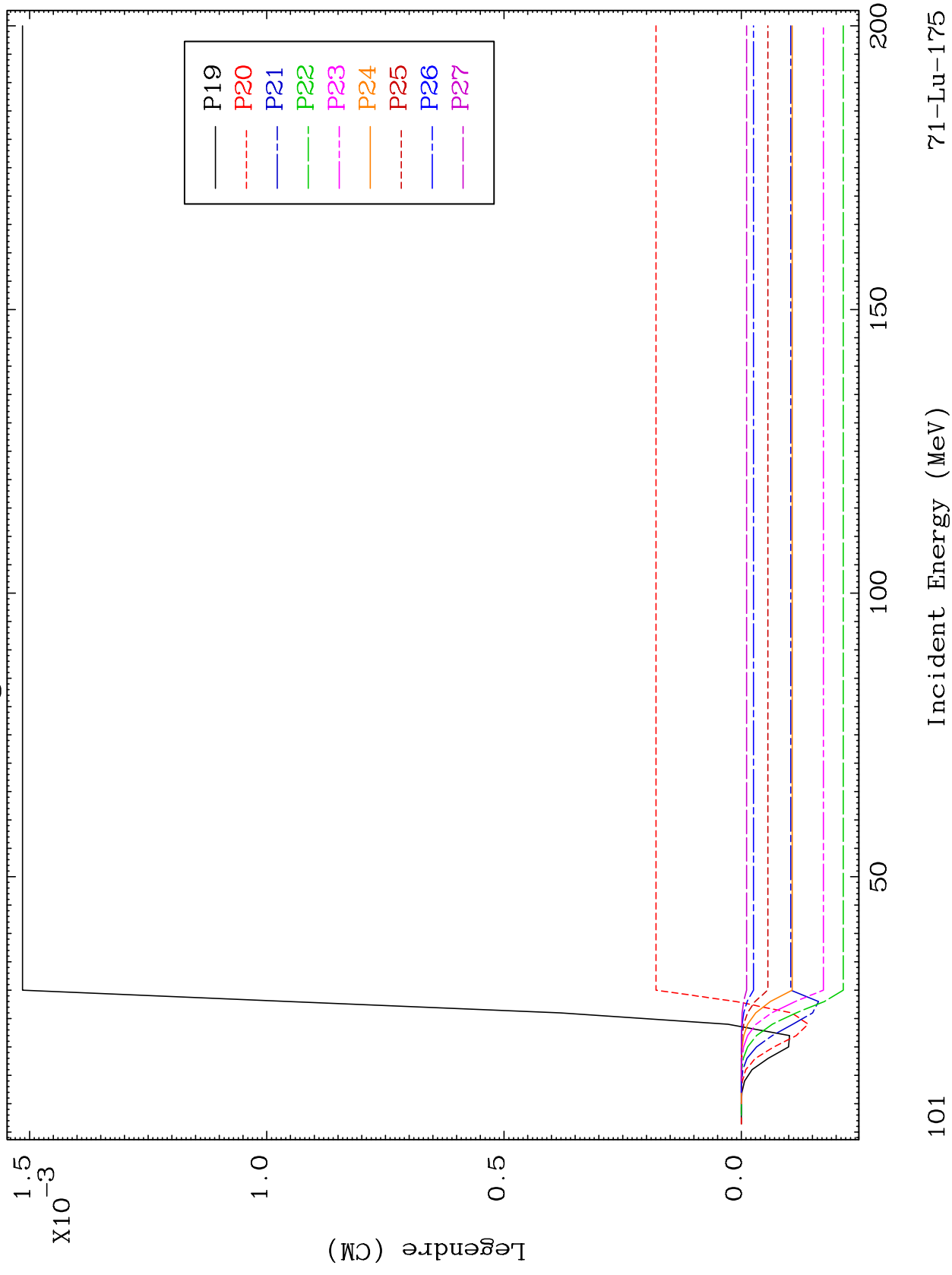
71-Lu-175

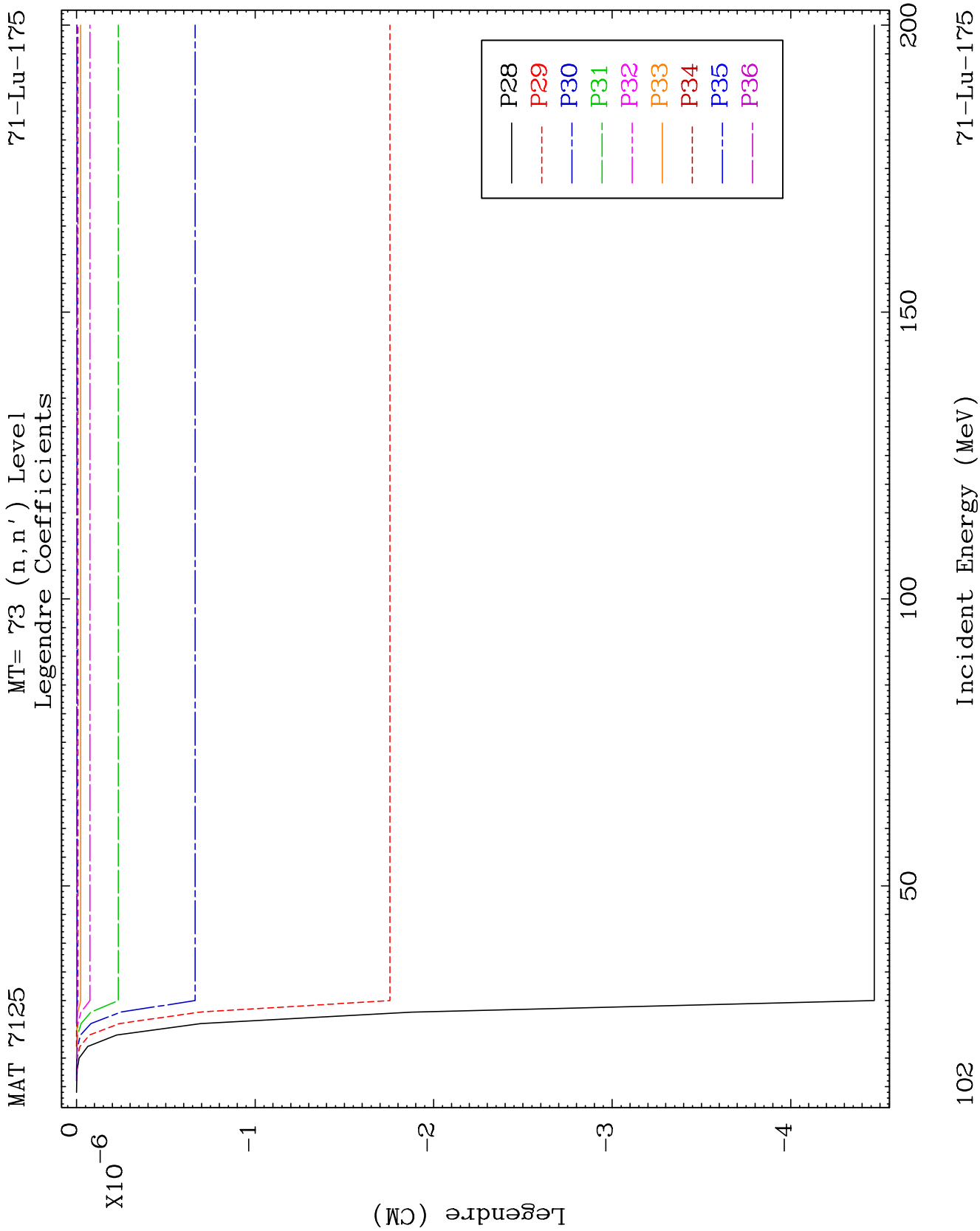


MAT 7125

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

71-Lu-175

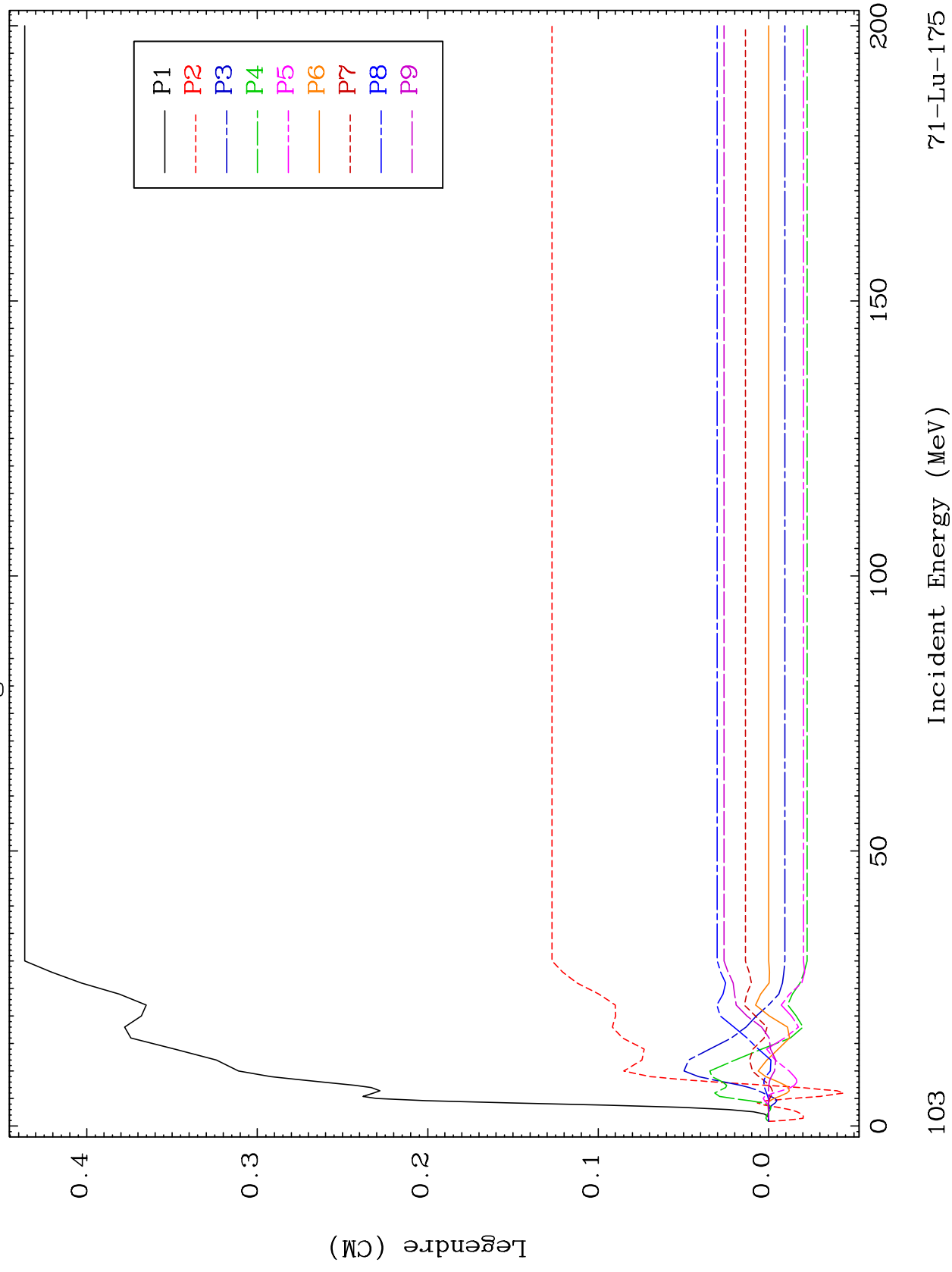




MAT 7125

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

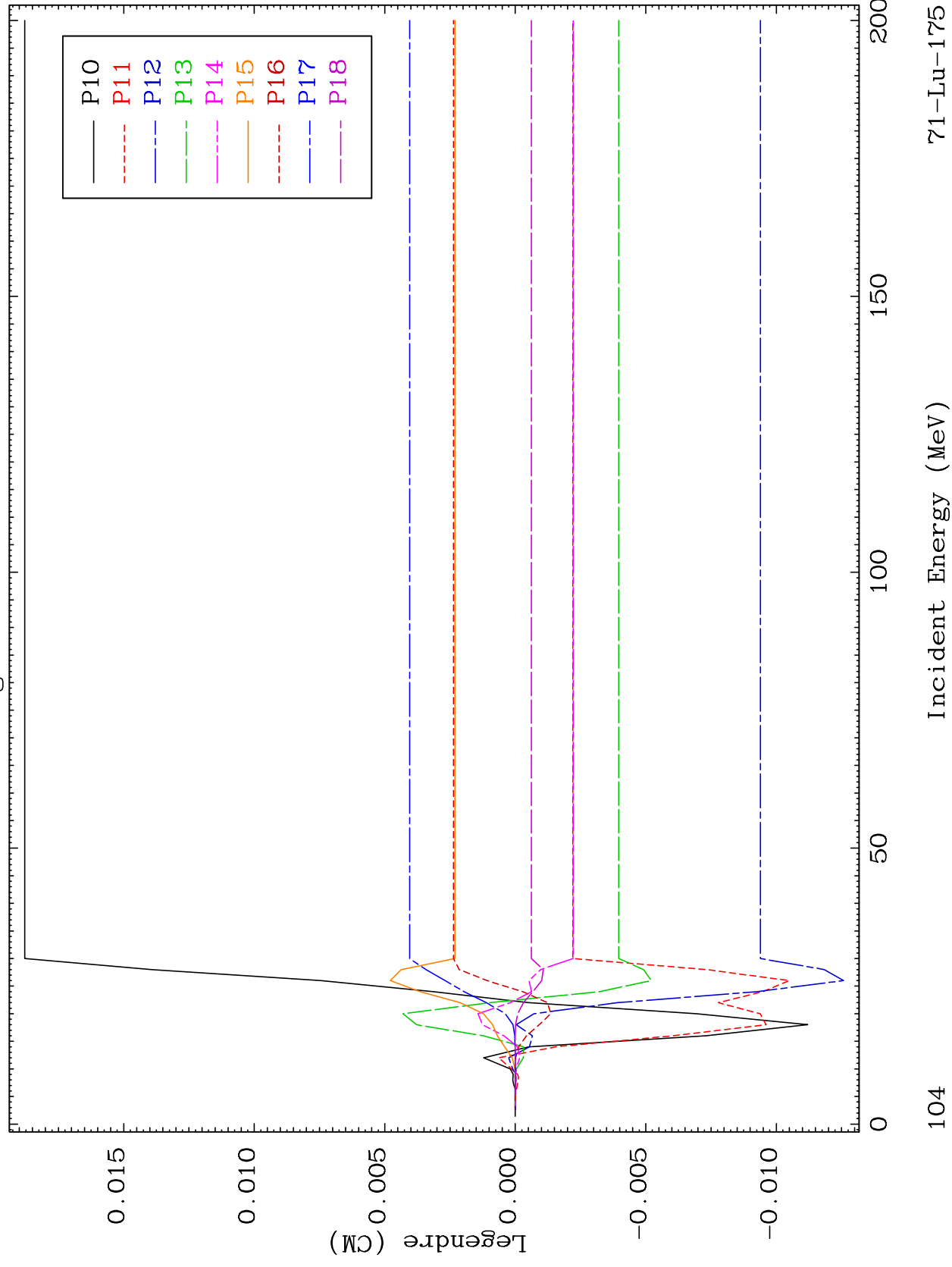
71-Lu-175

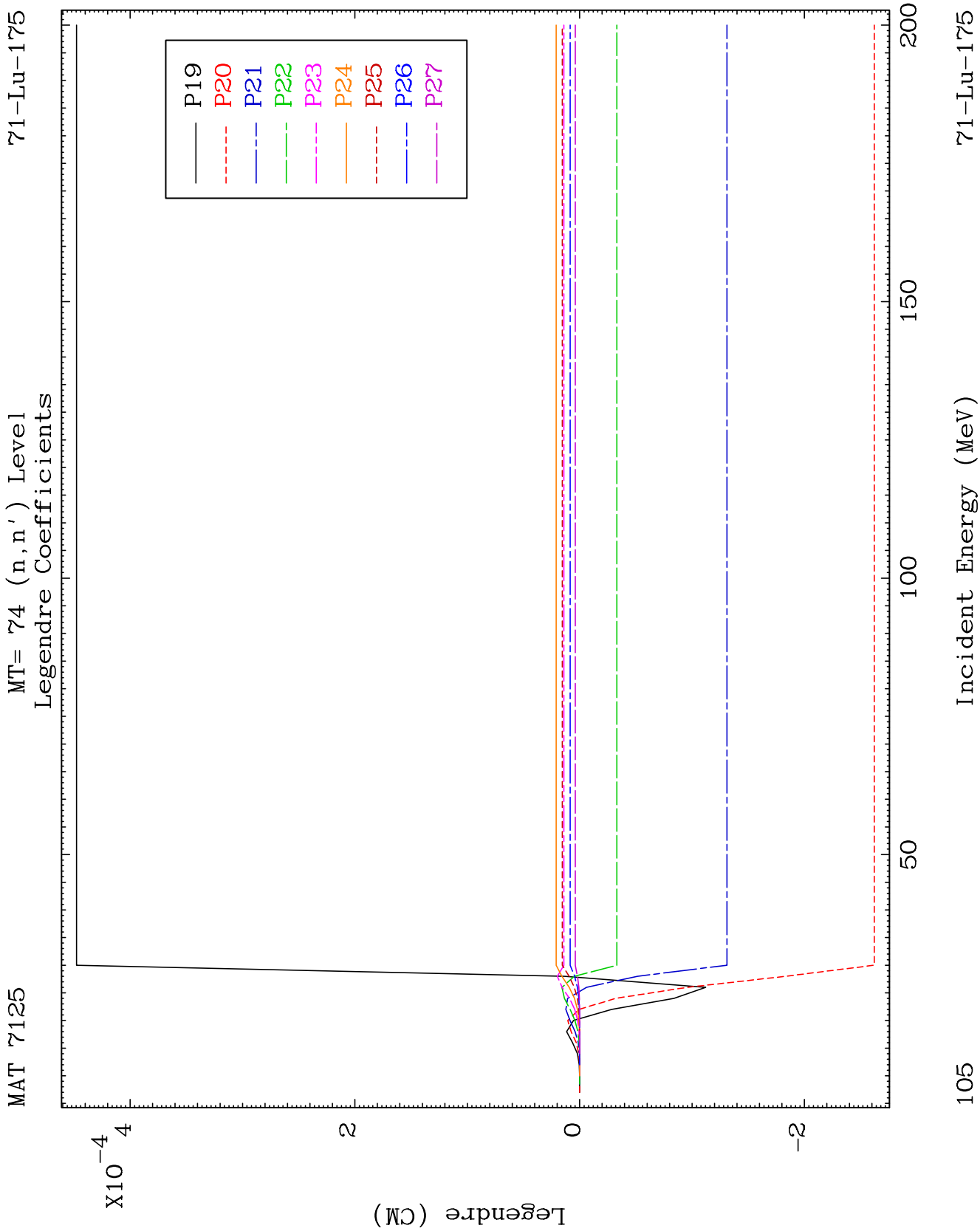


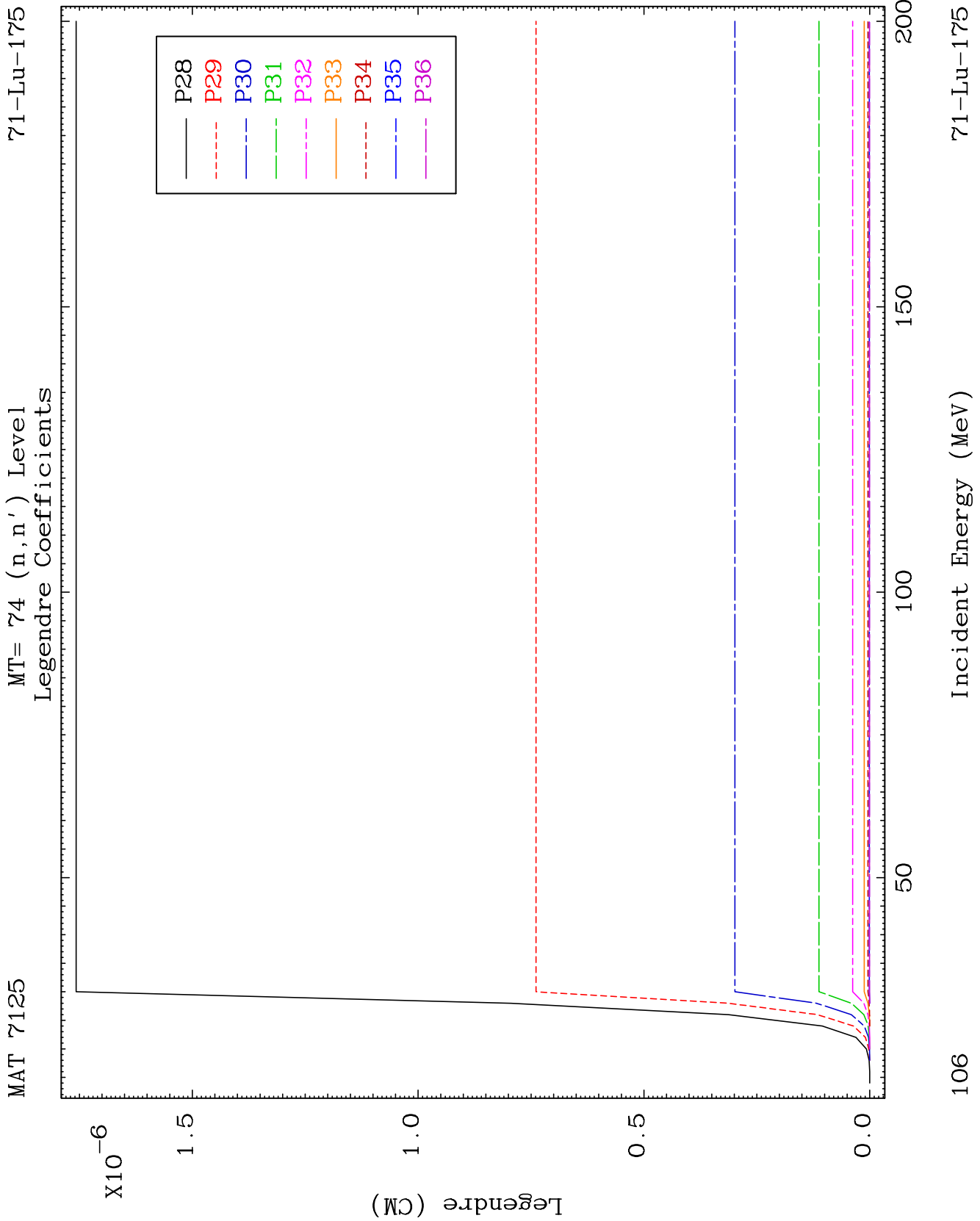
MAT 7125

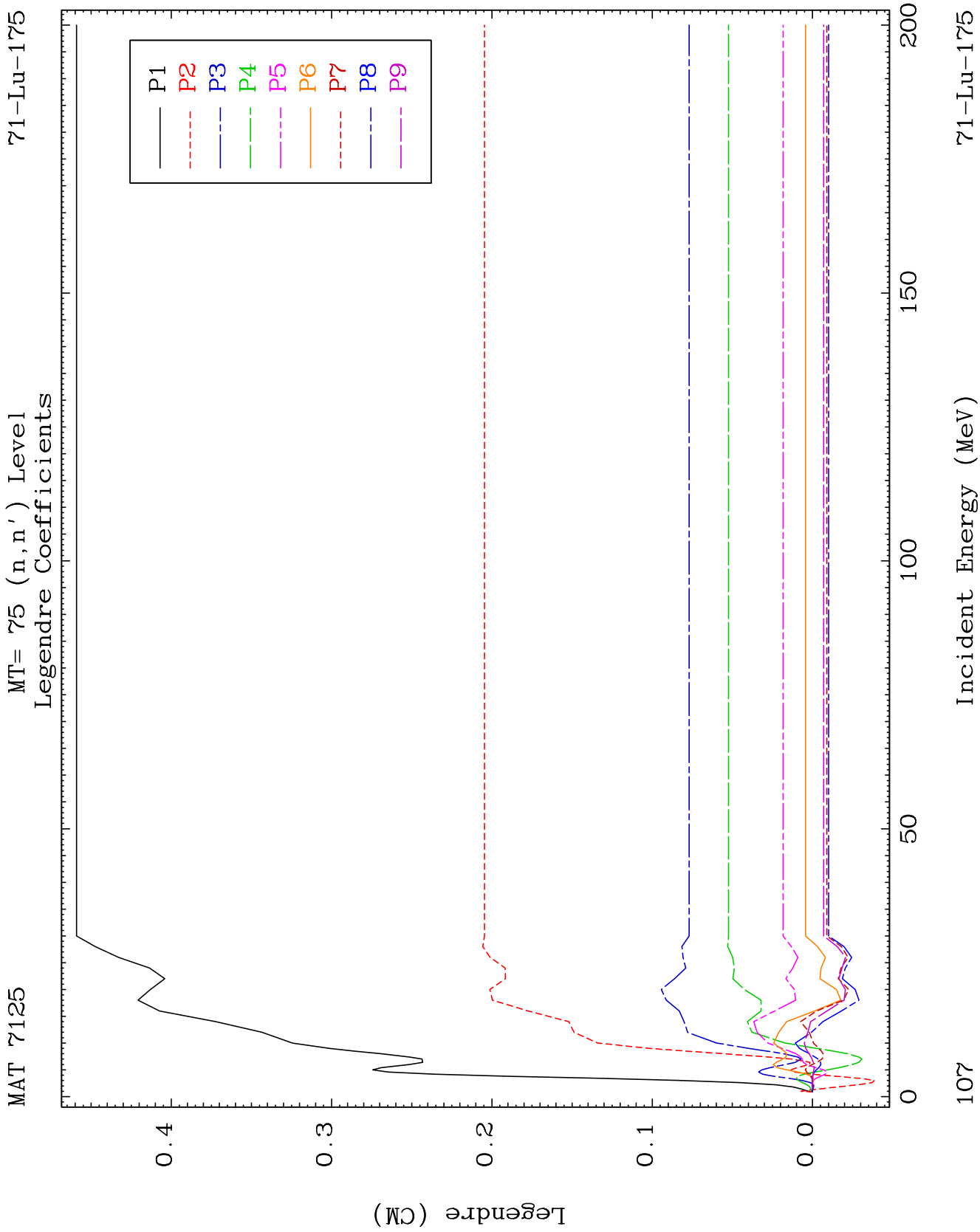
MT= 74 (n, n') Level
Legendre Coefficients

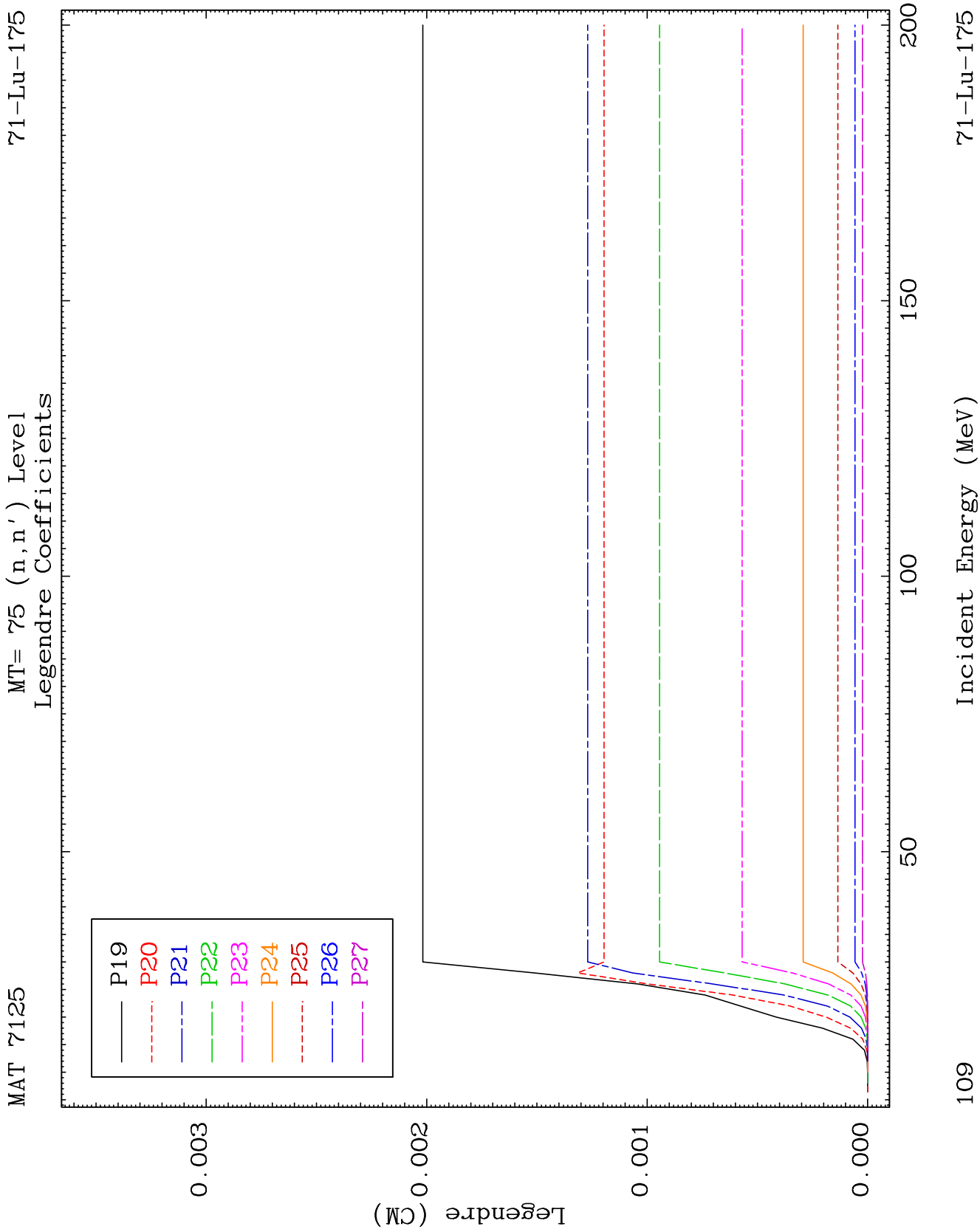
71-Lu-175

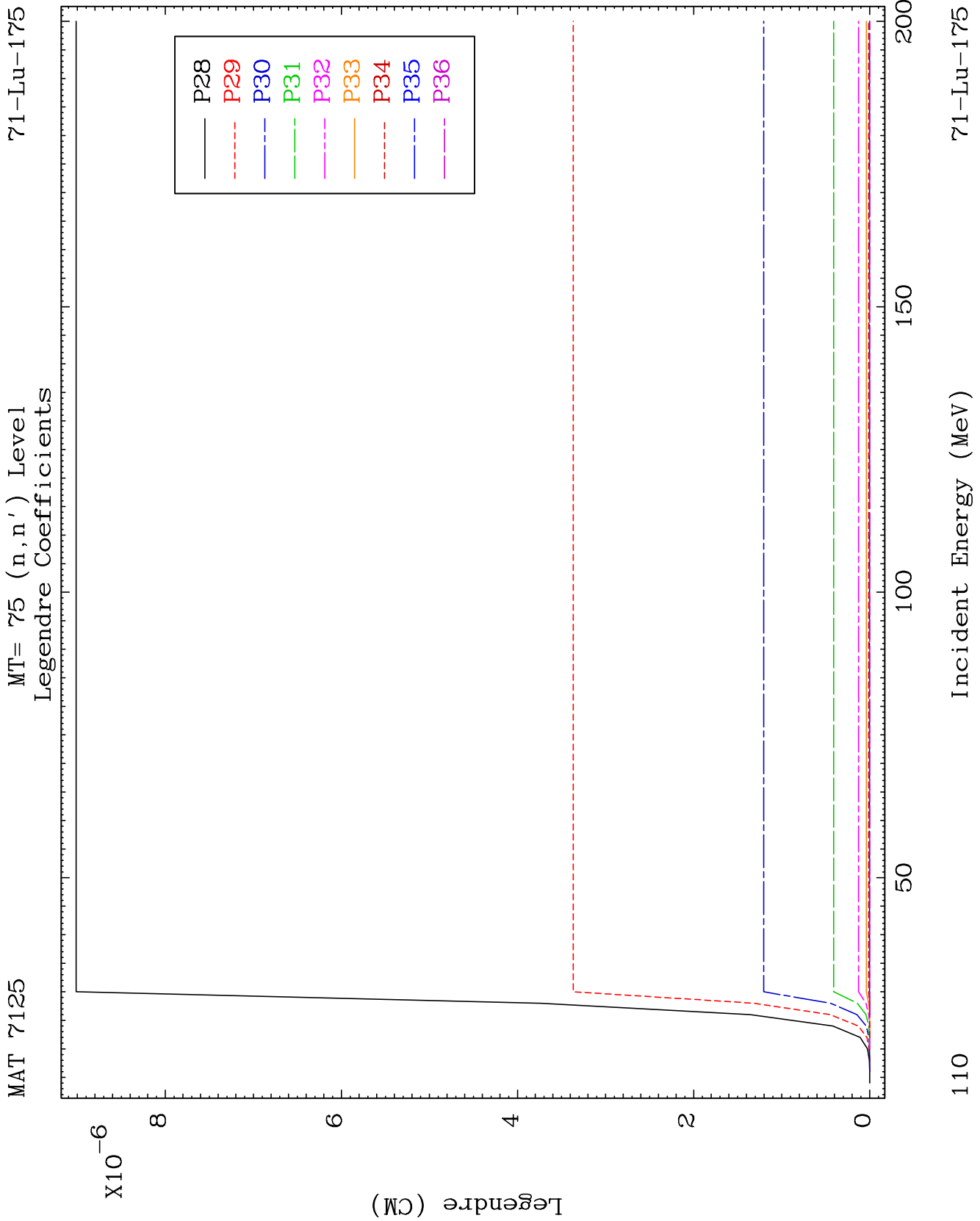


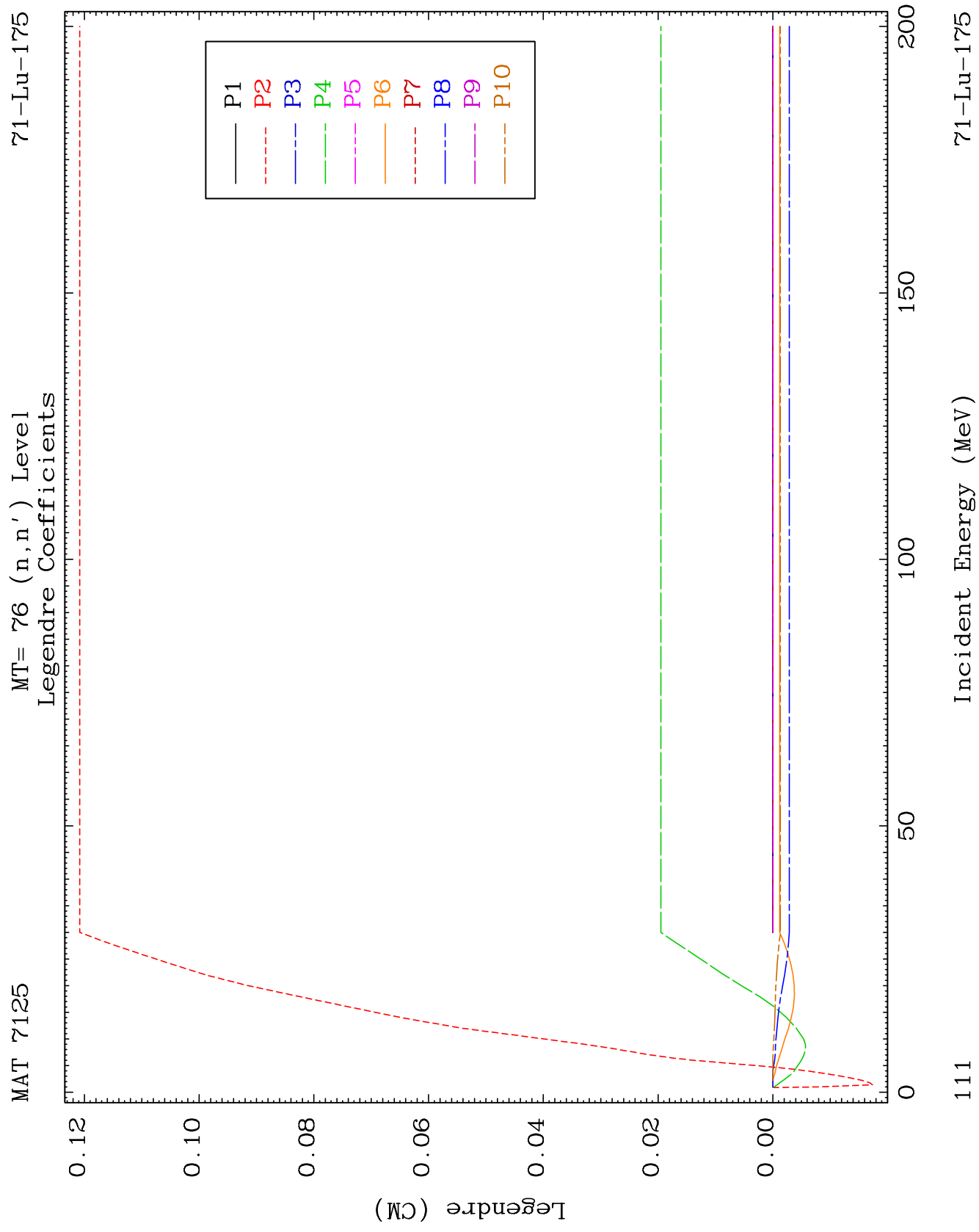


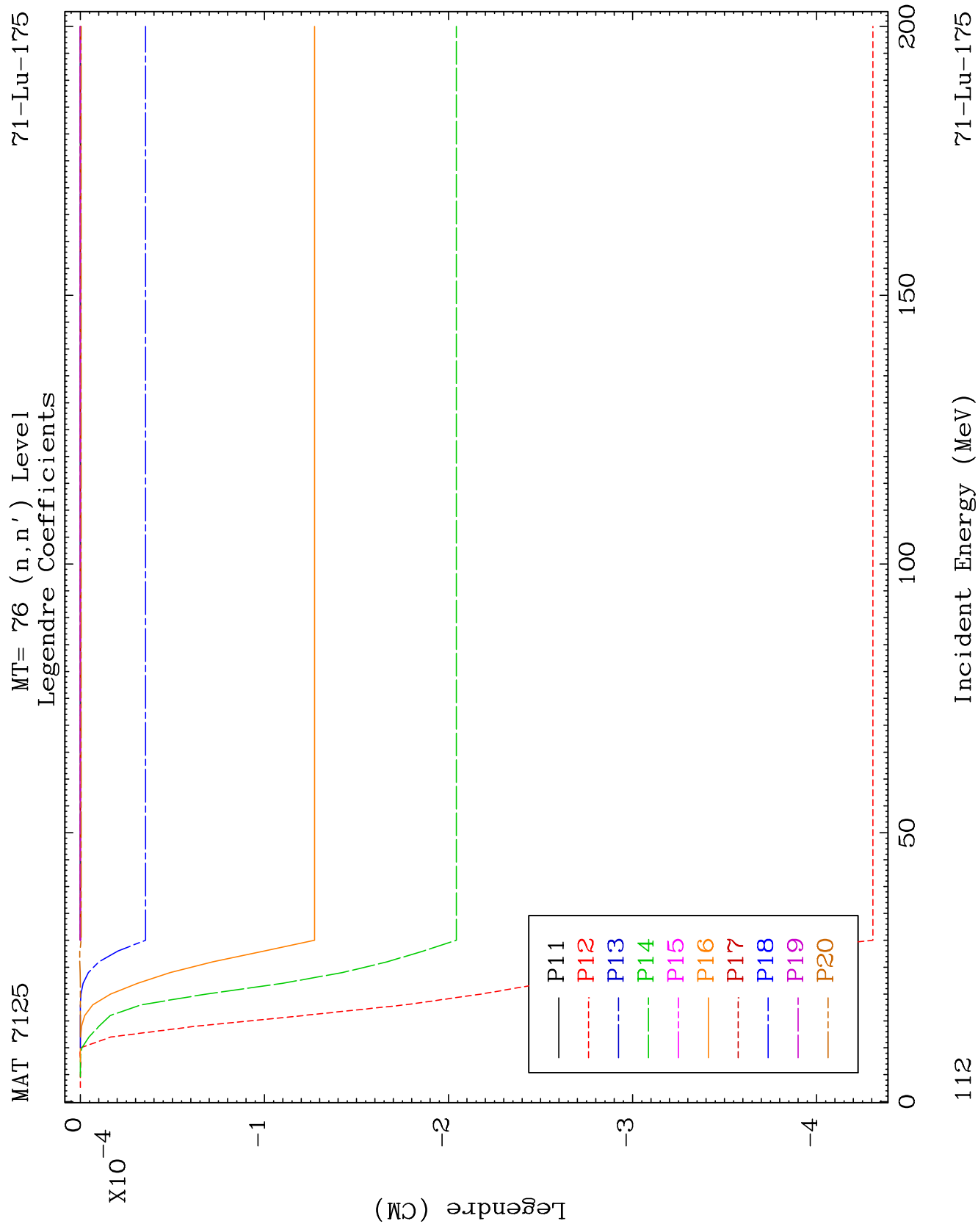


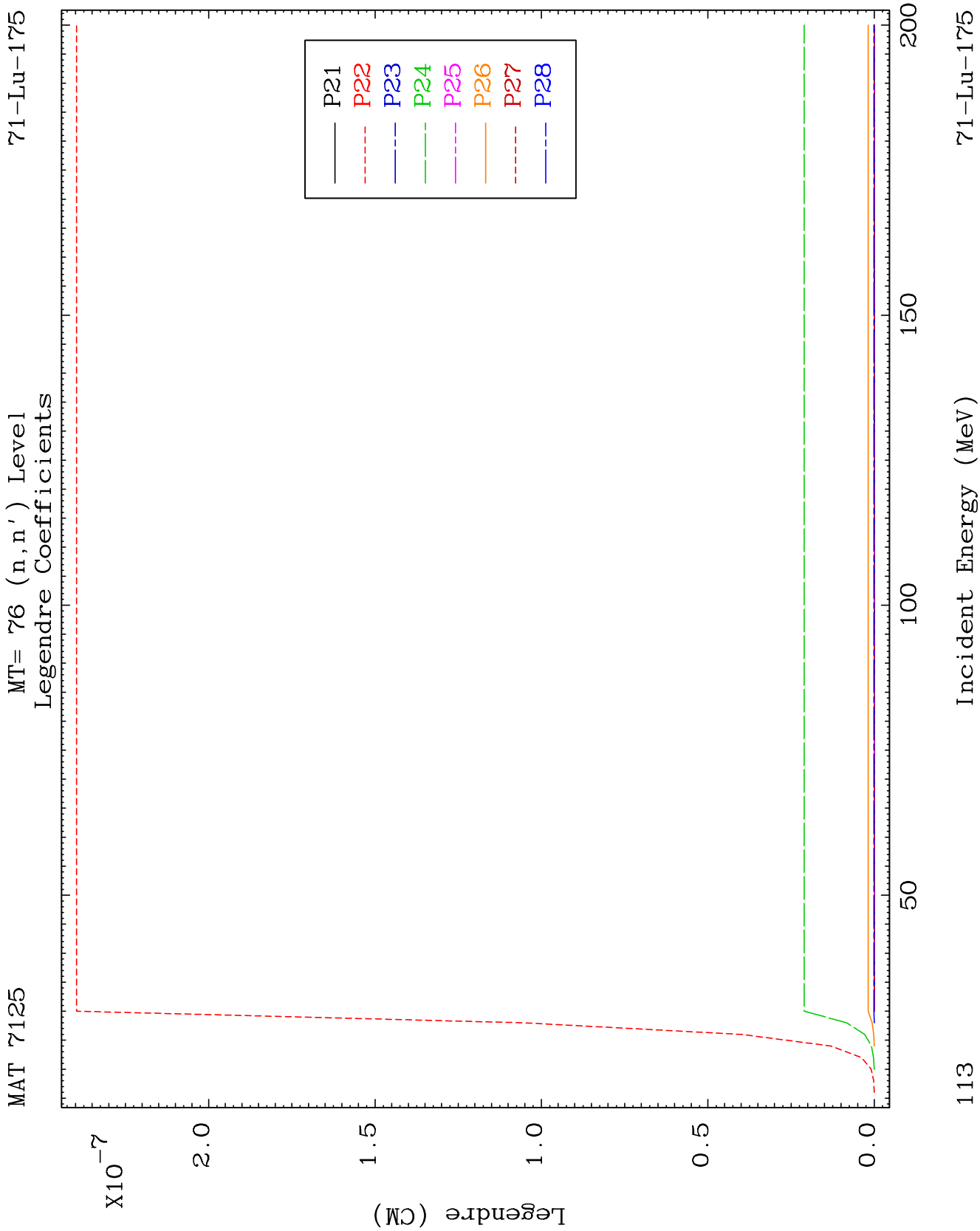


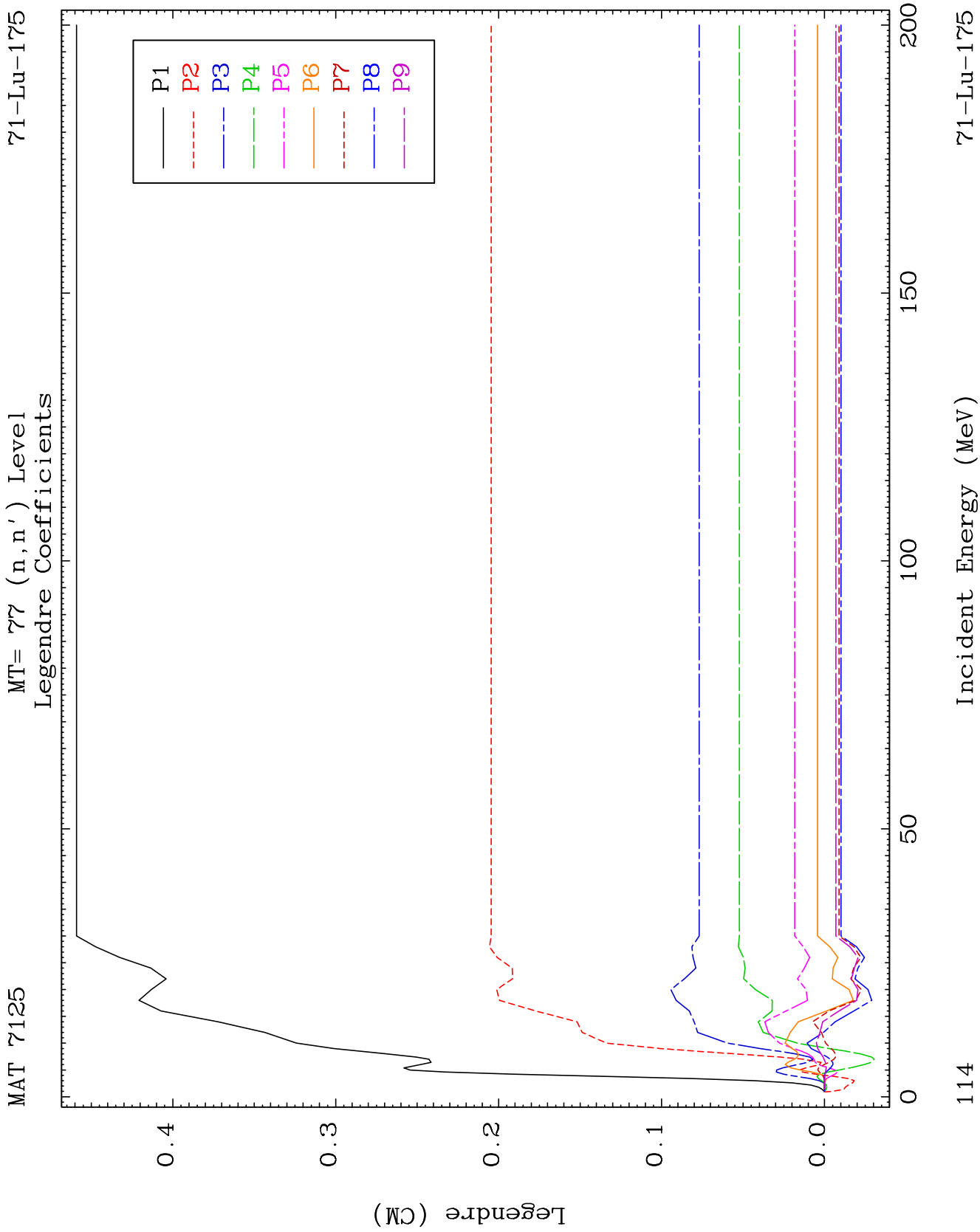


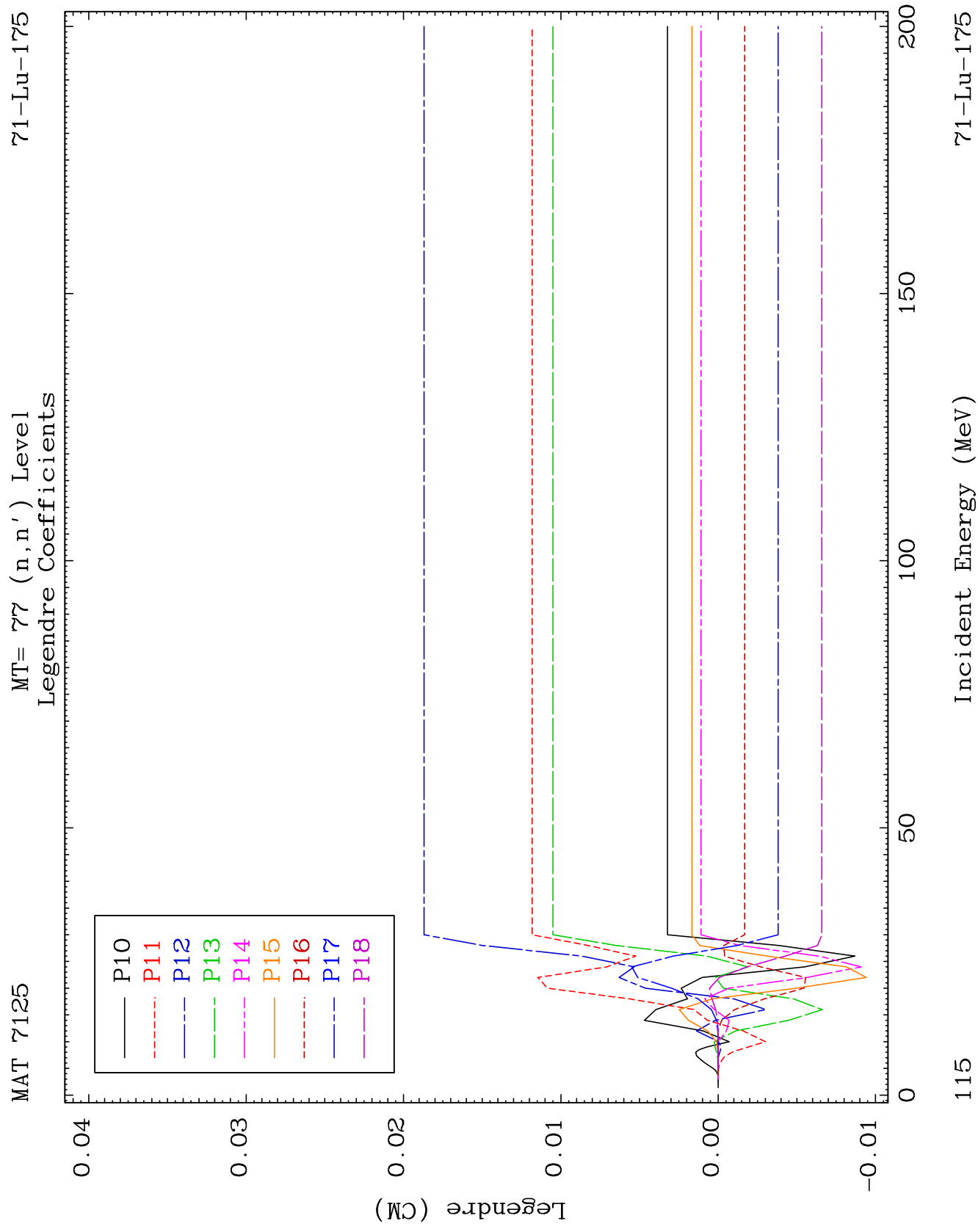


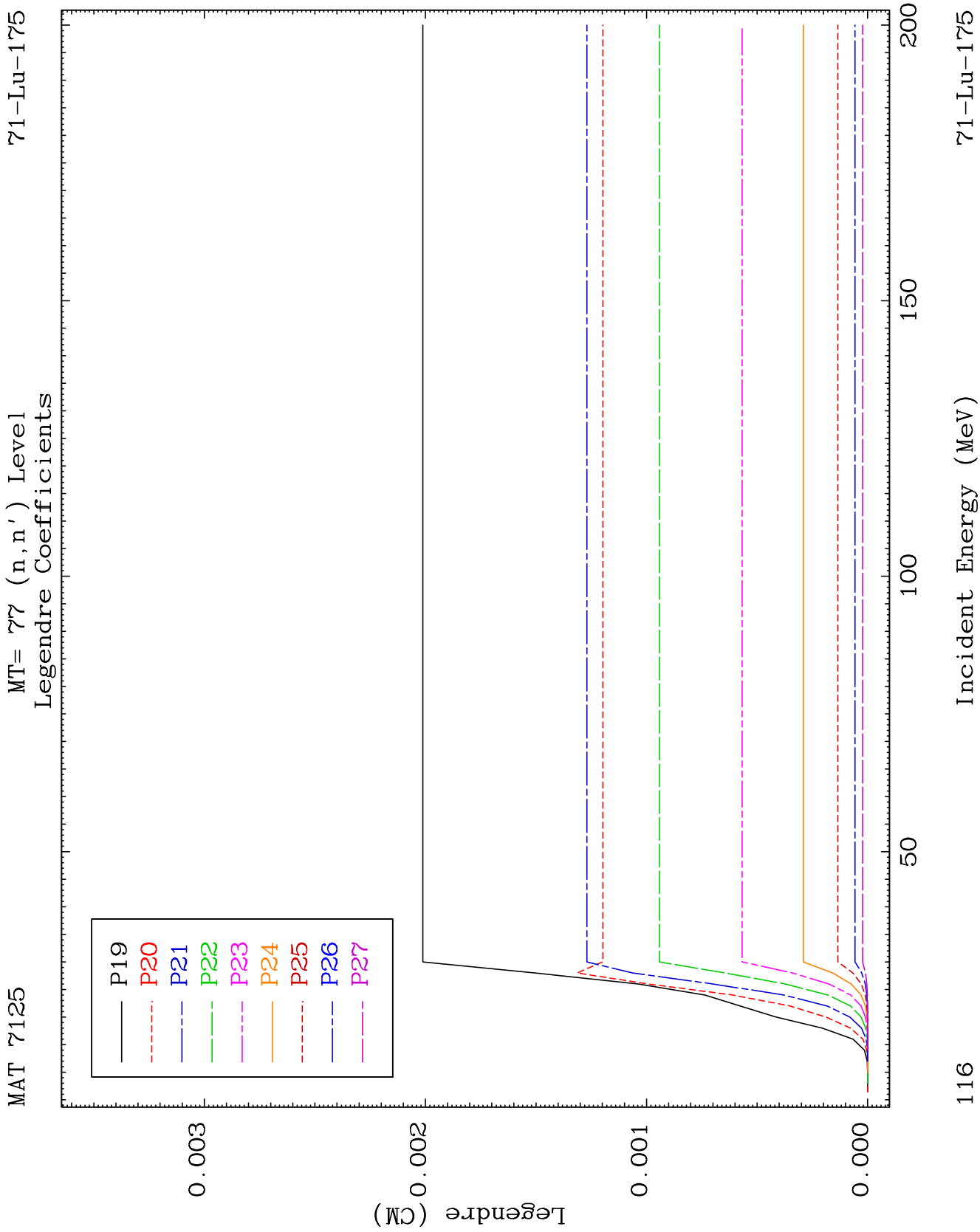








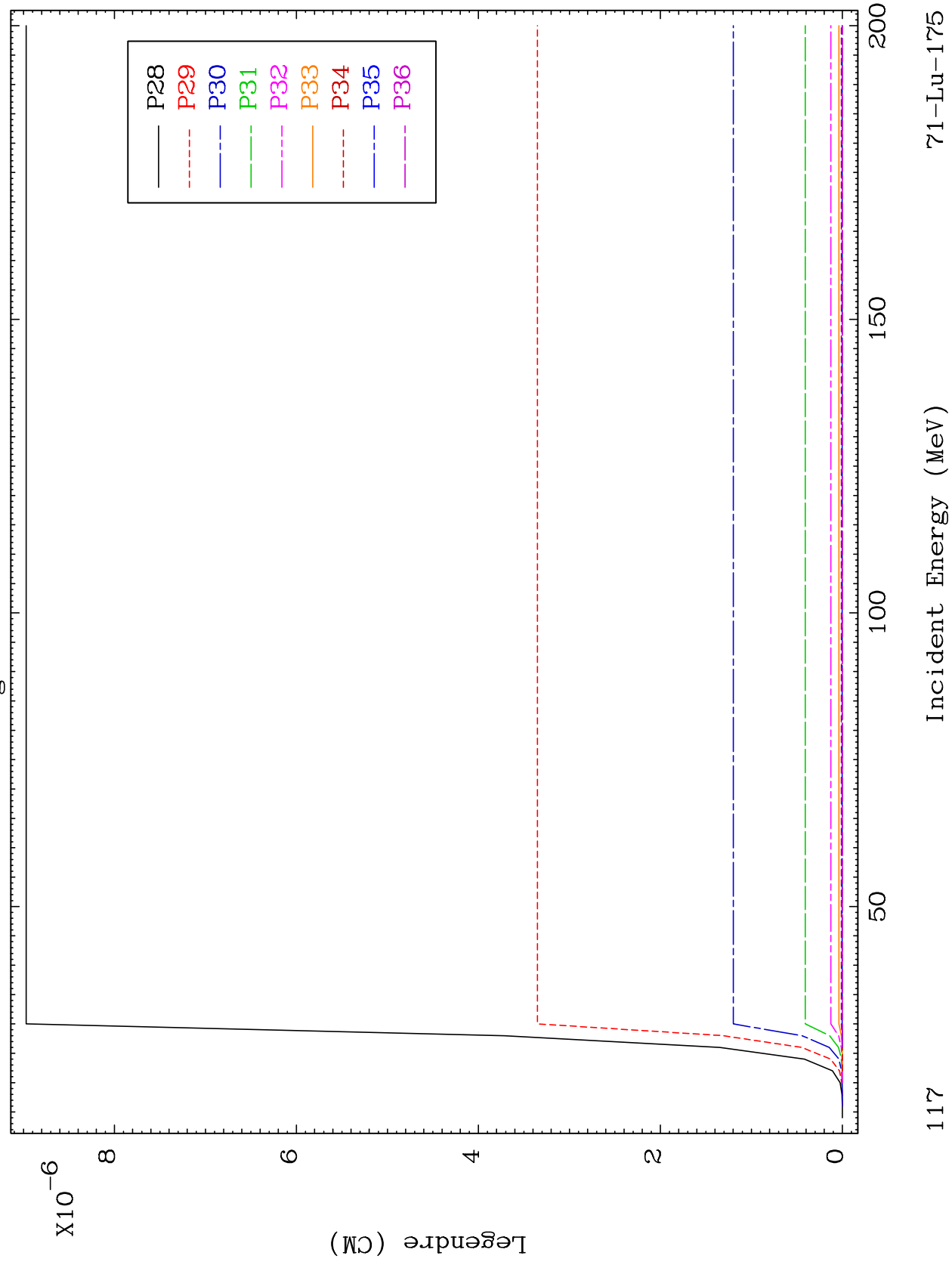




MAT 7125

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

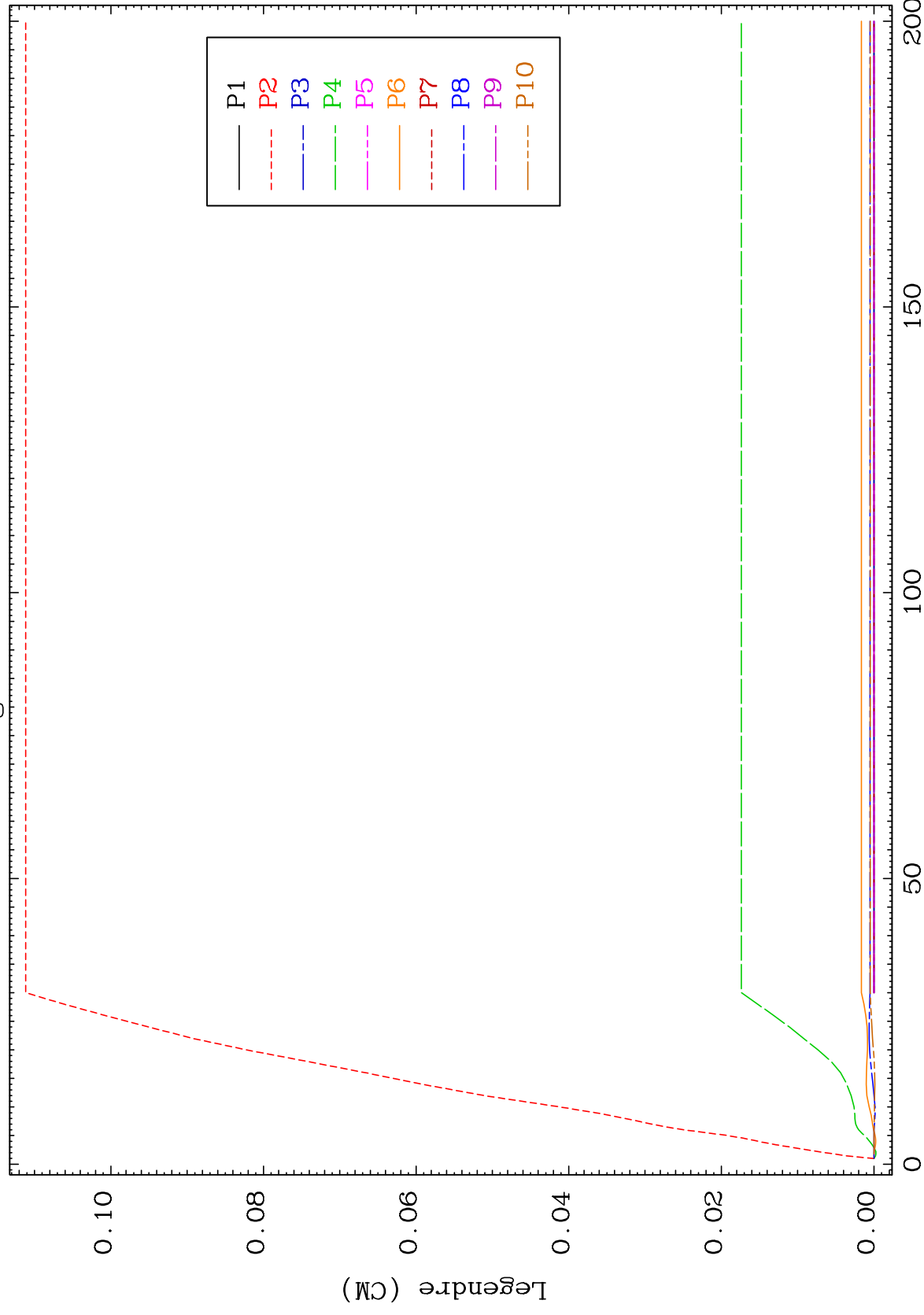
71-Lu-175



MAT 7125

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

71-Lu-175



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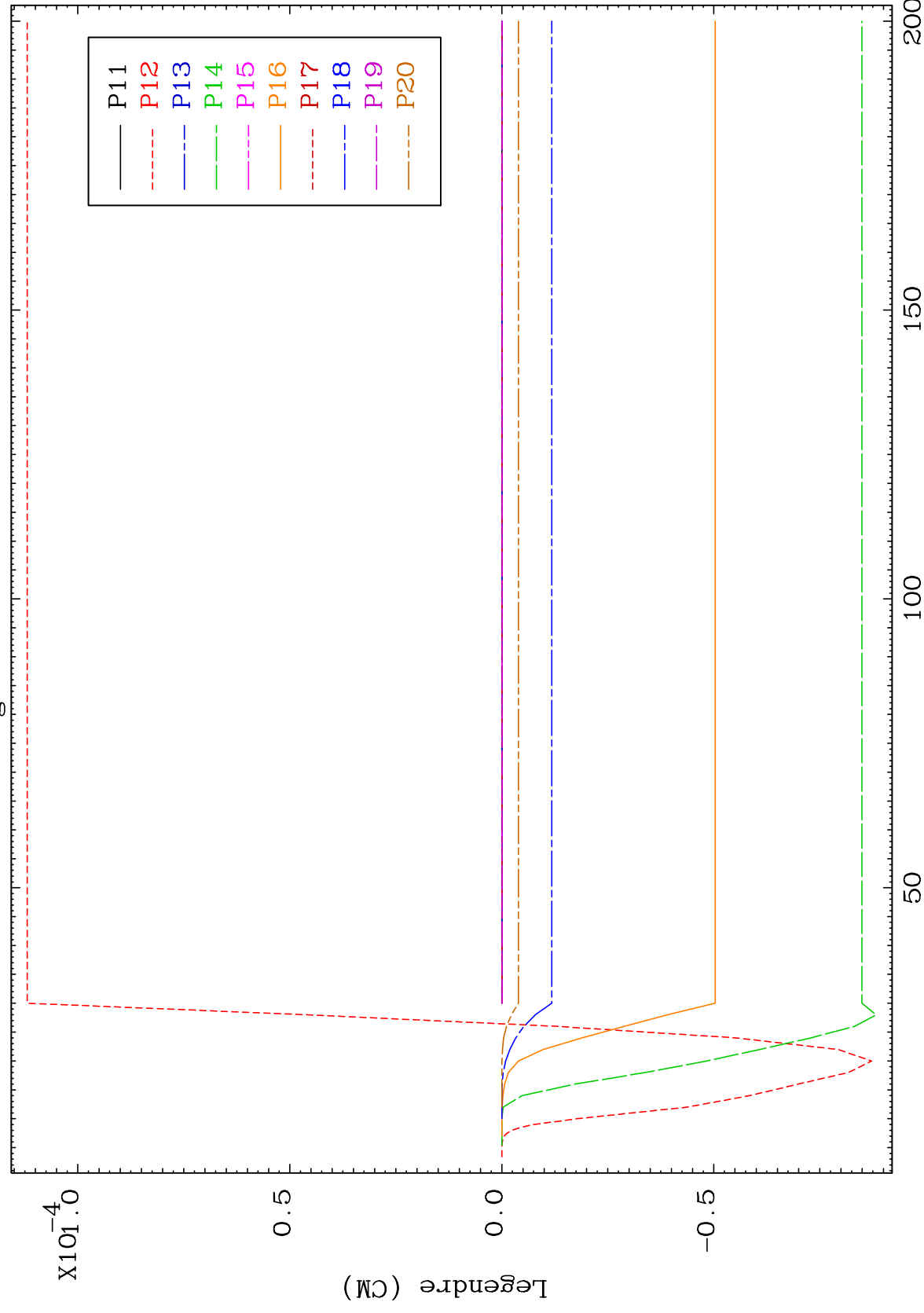
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

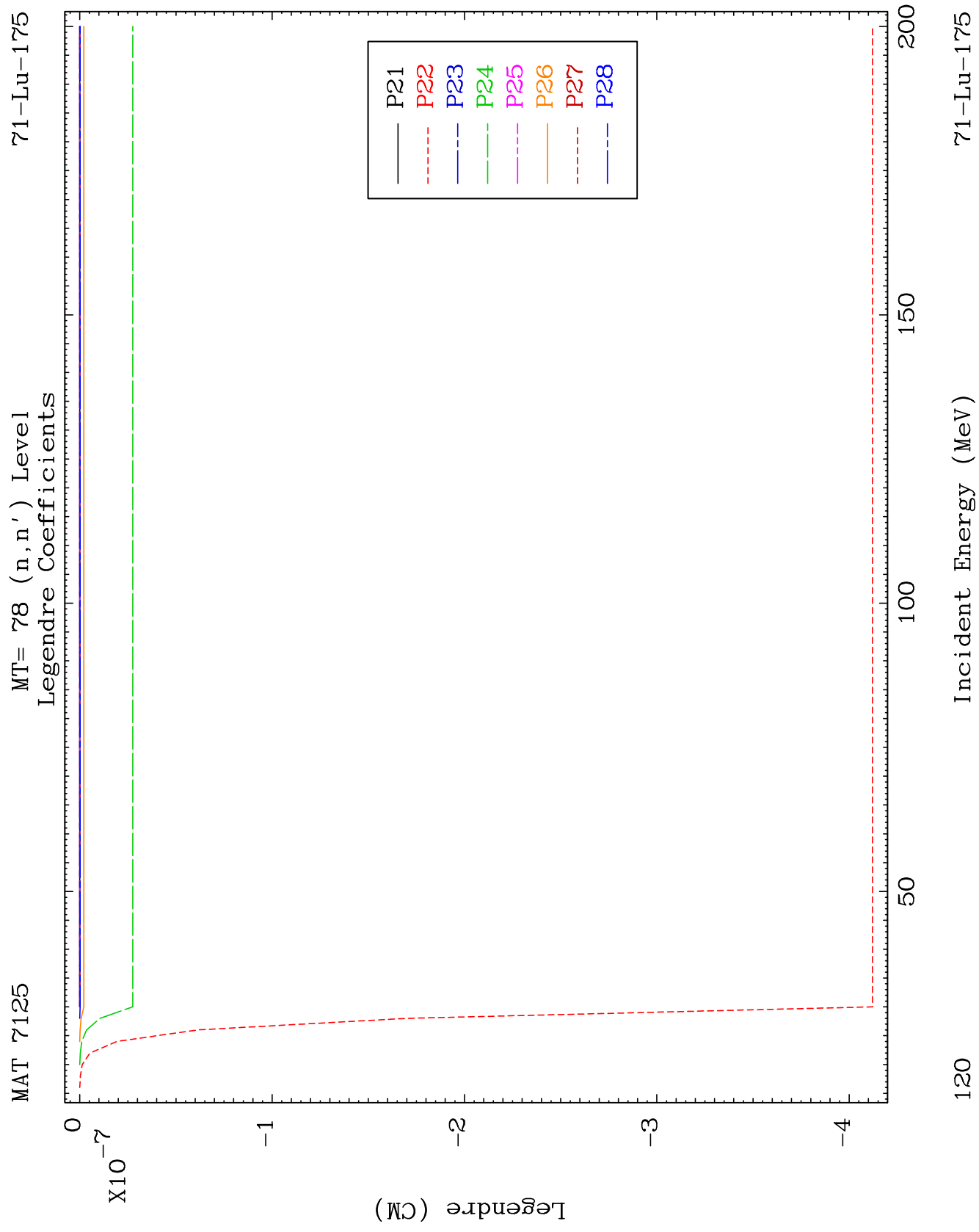
71-Lu-175



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Incident Energy (MeV)

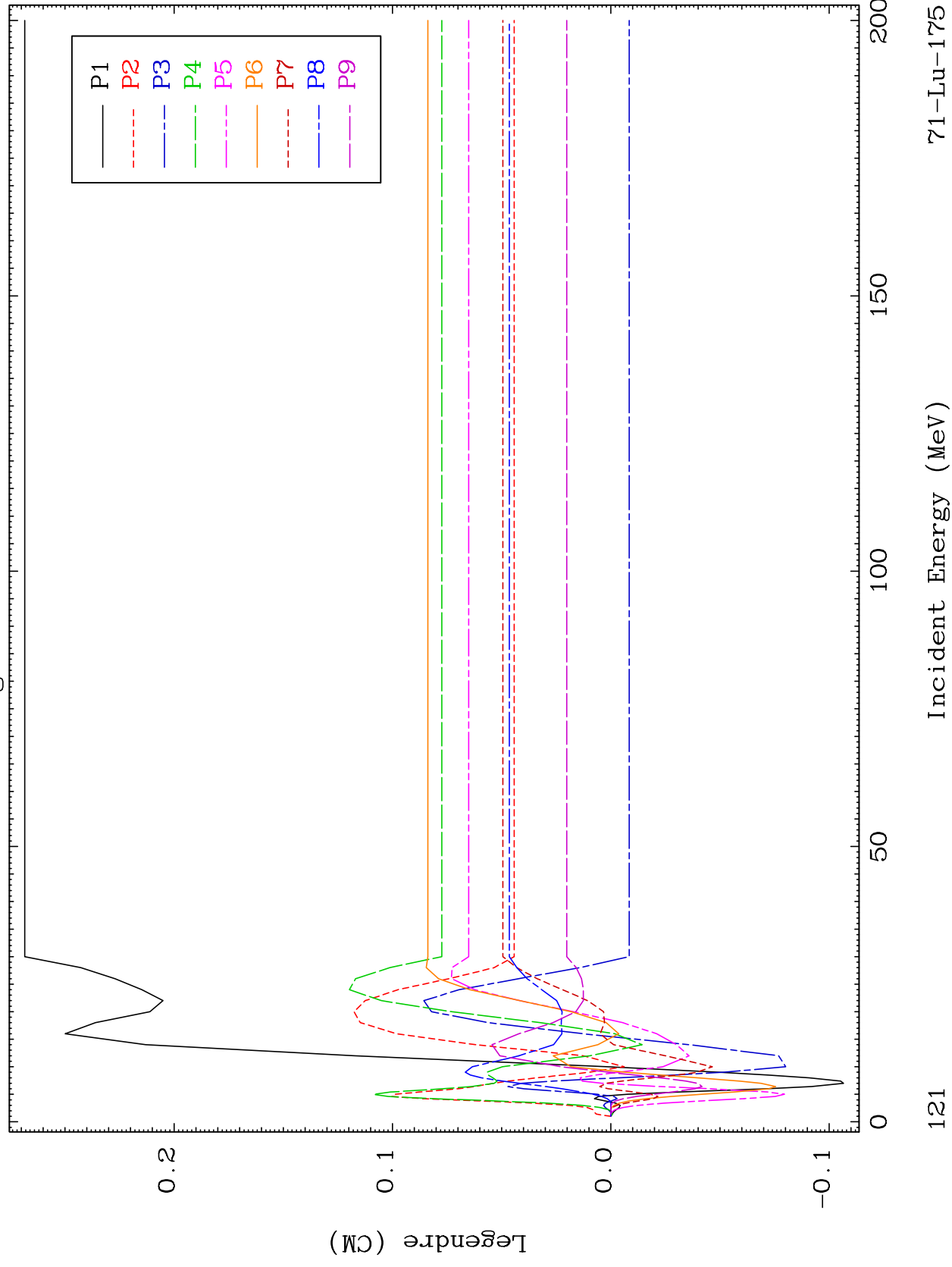
71-Lu-175

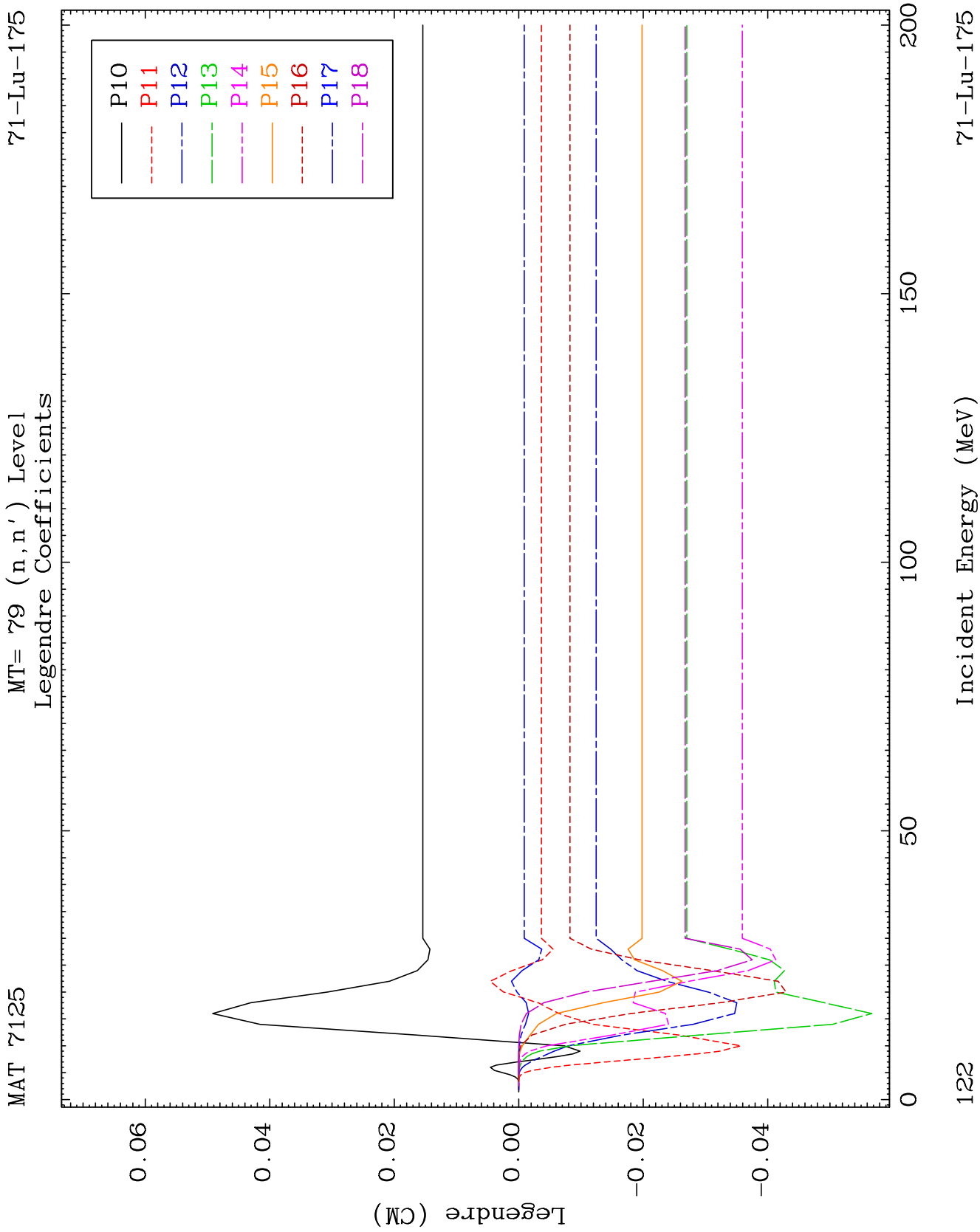


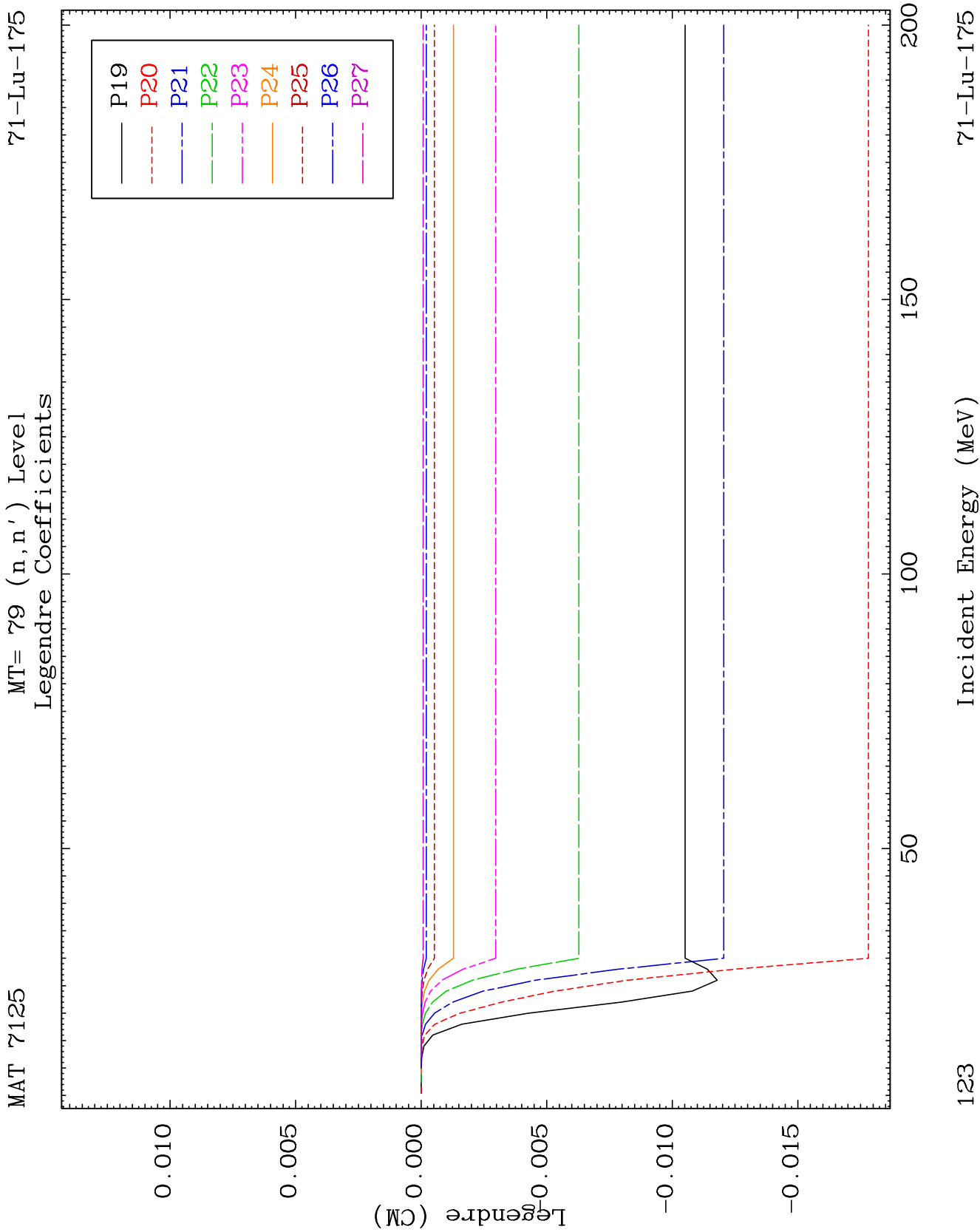
MAT 7125

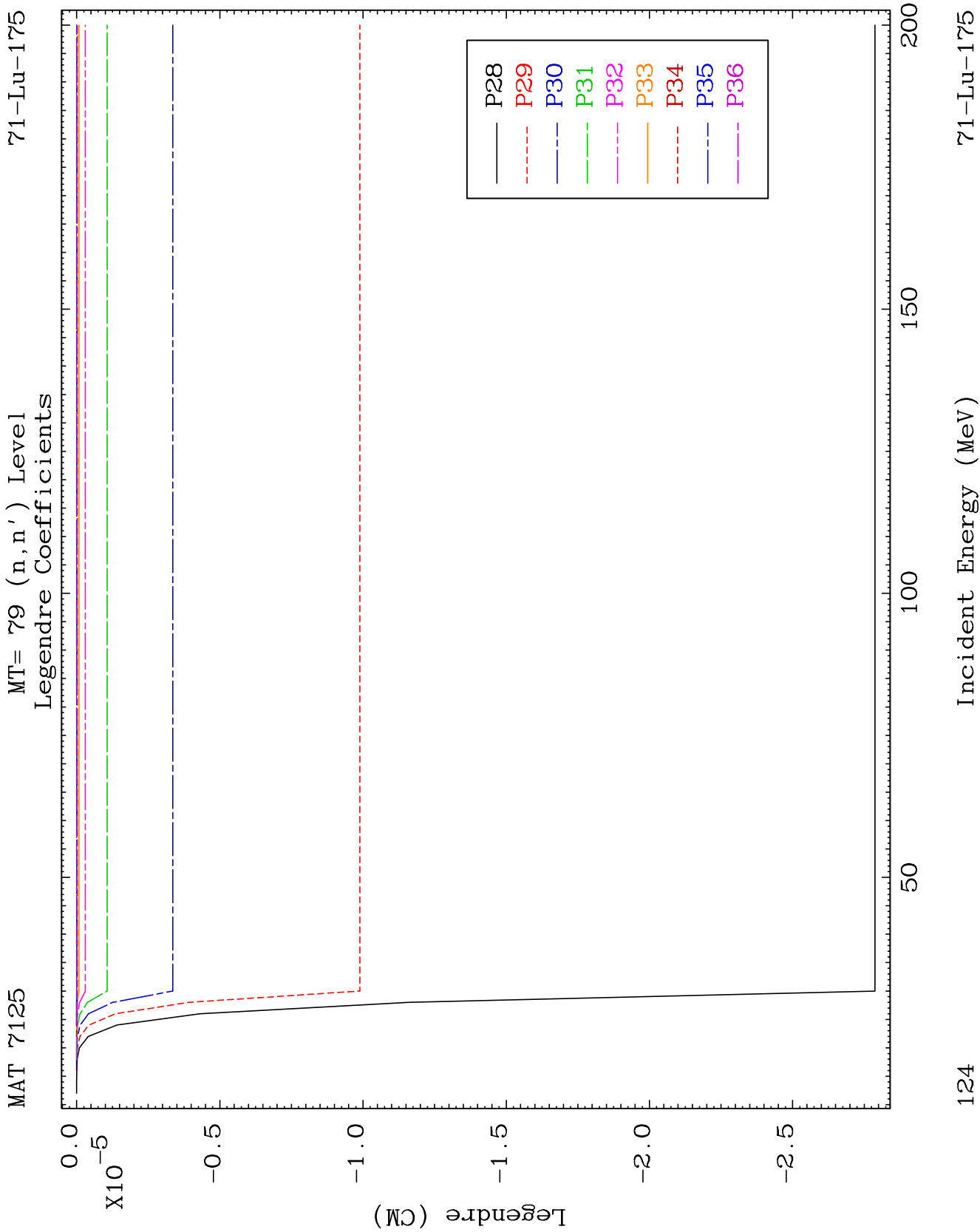
MT= 79 (n, n') Level
Legendre Coefficients

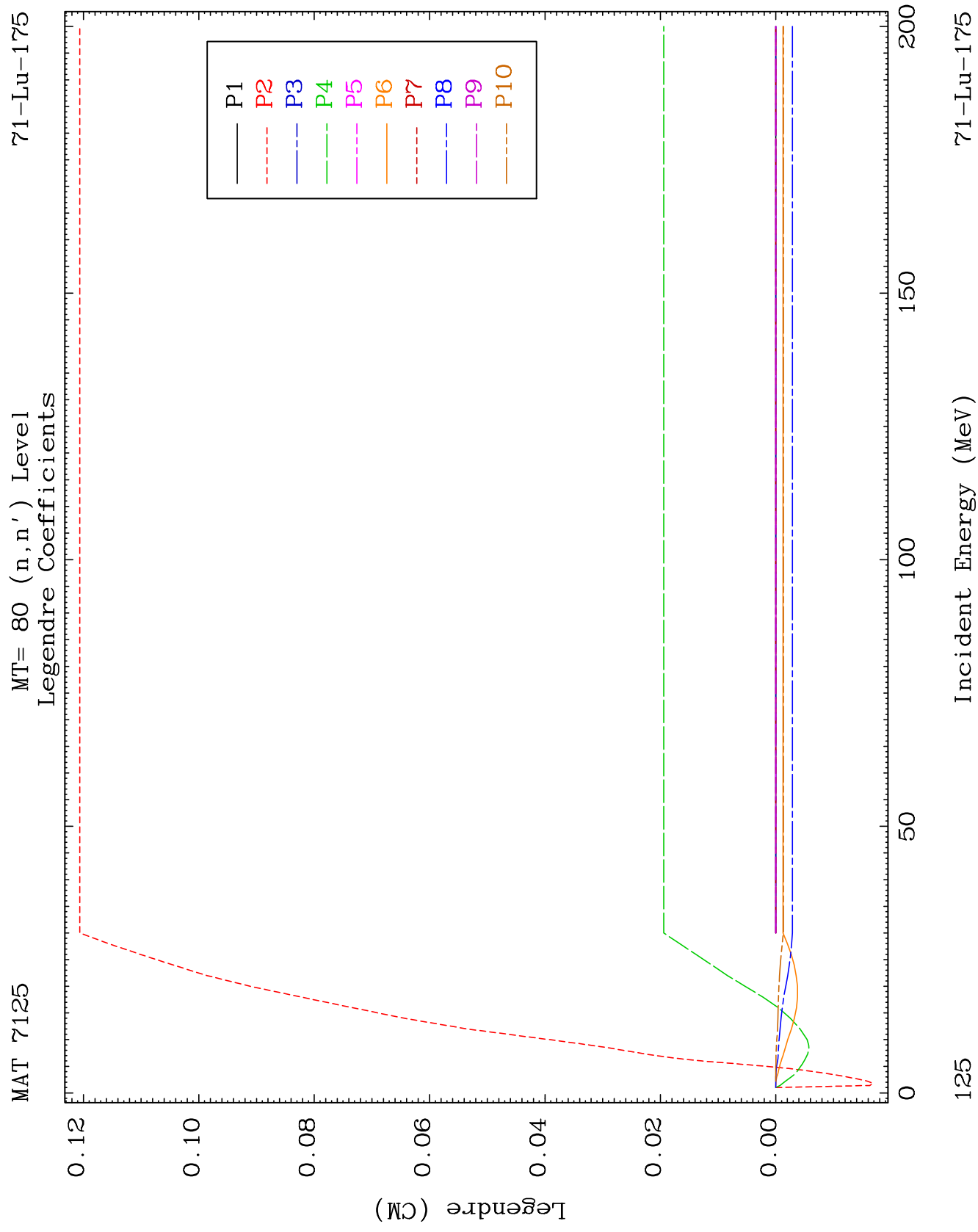
71-Lu-175

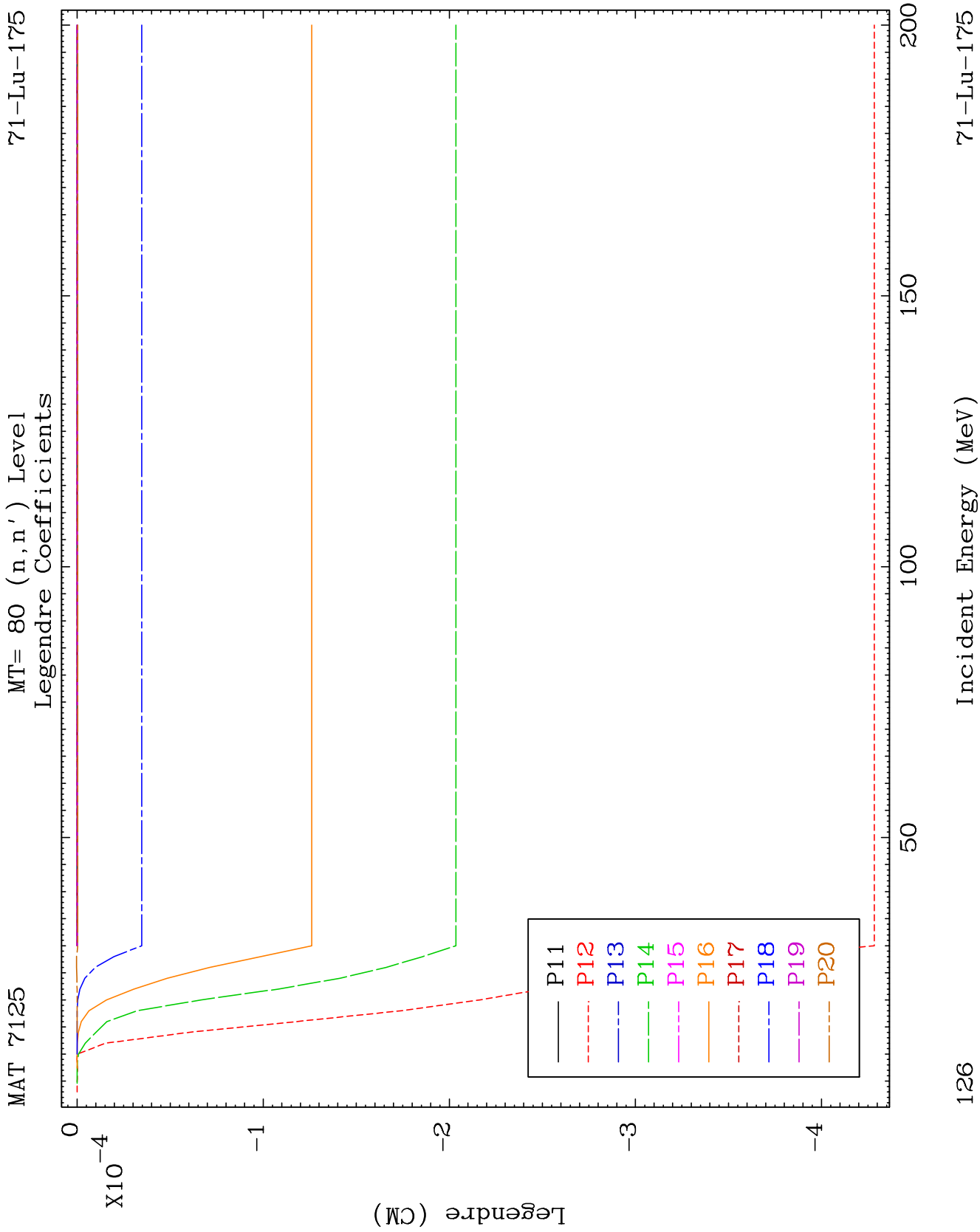


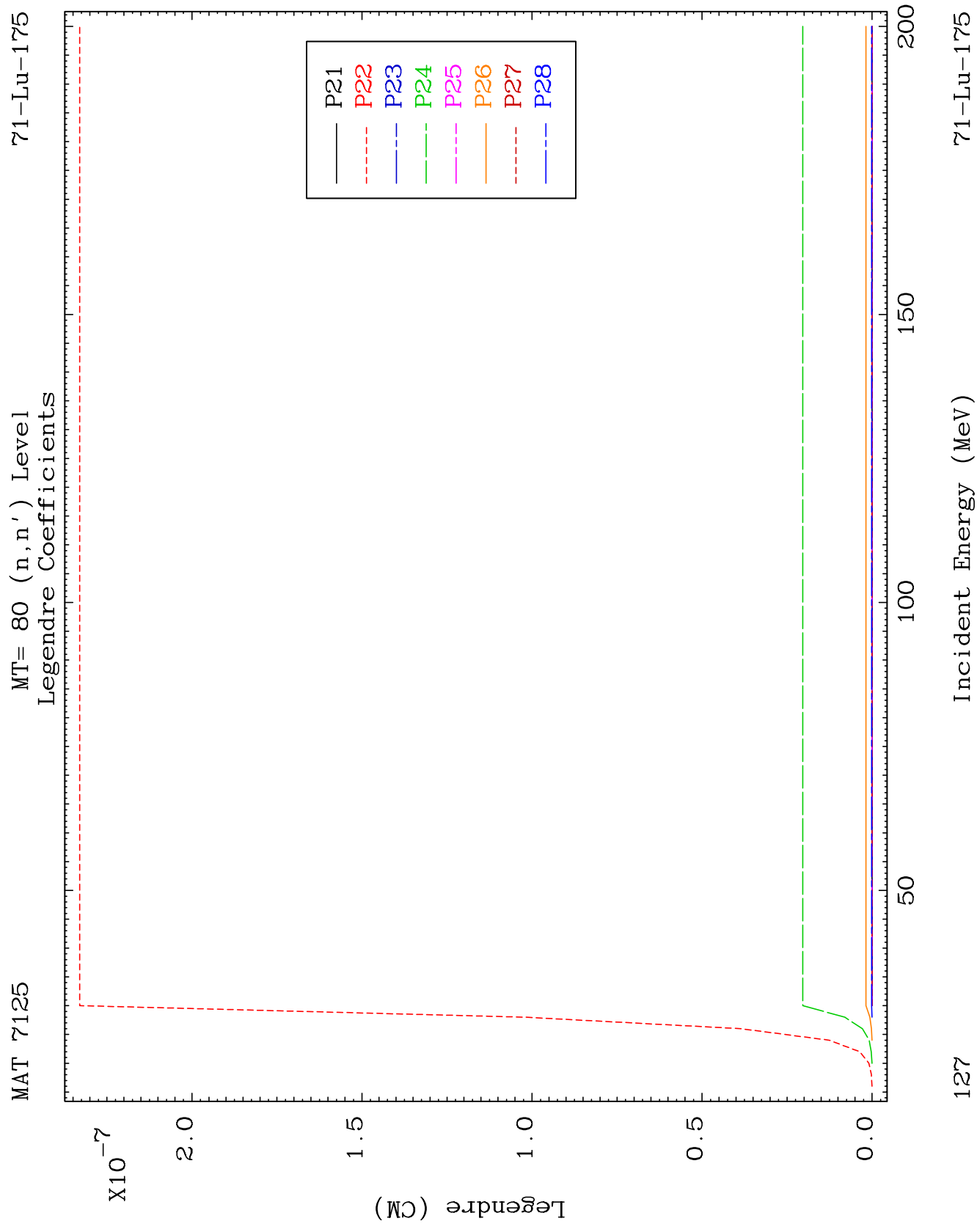








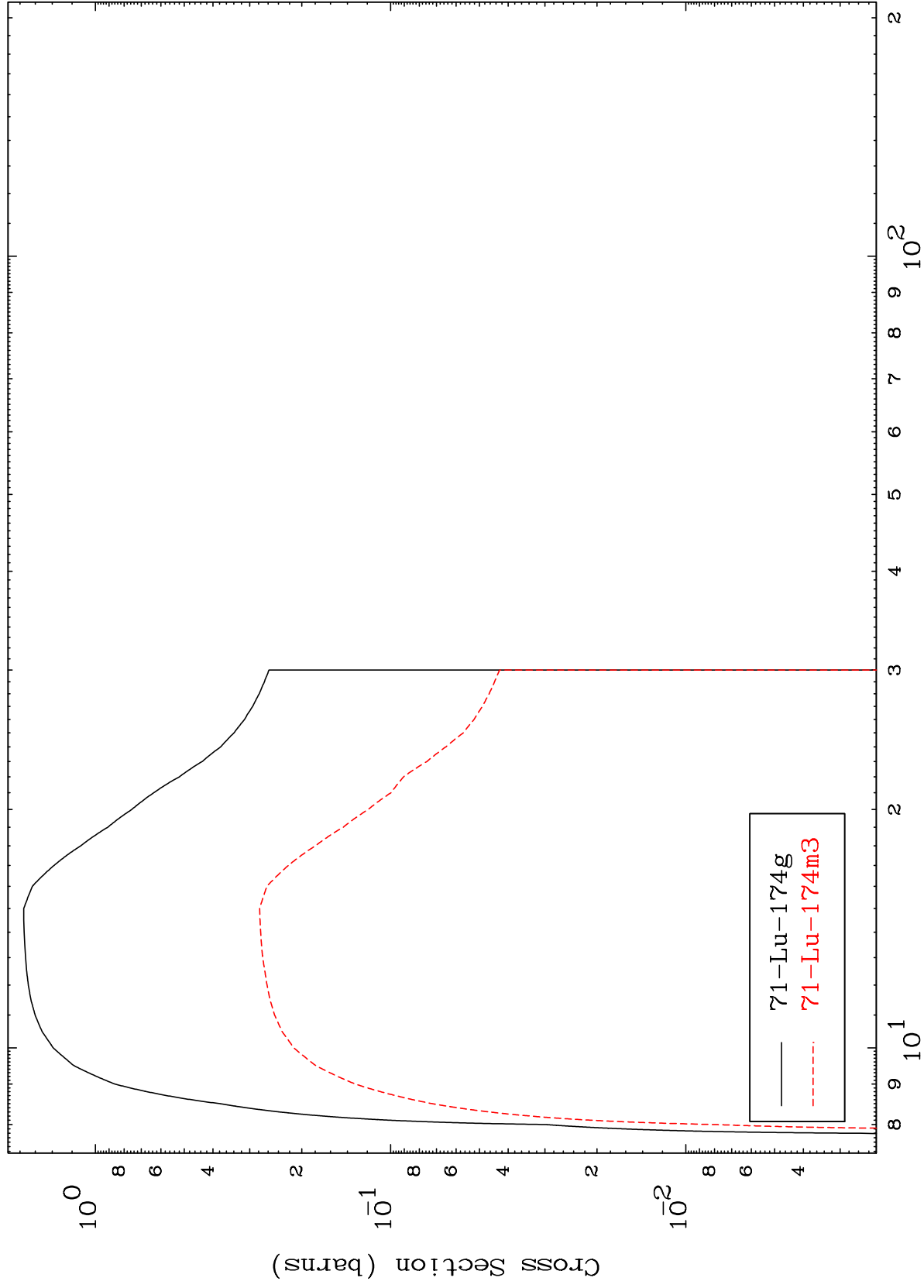




MAT 7125

71-Lu-175

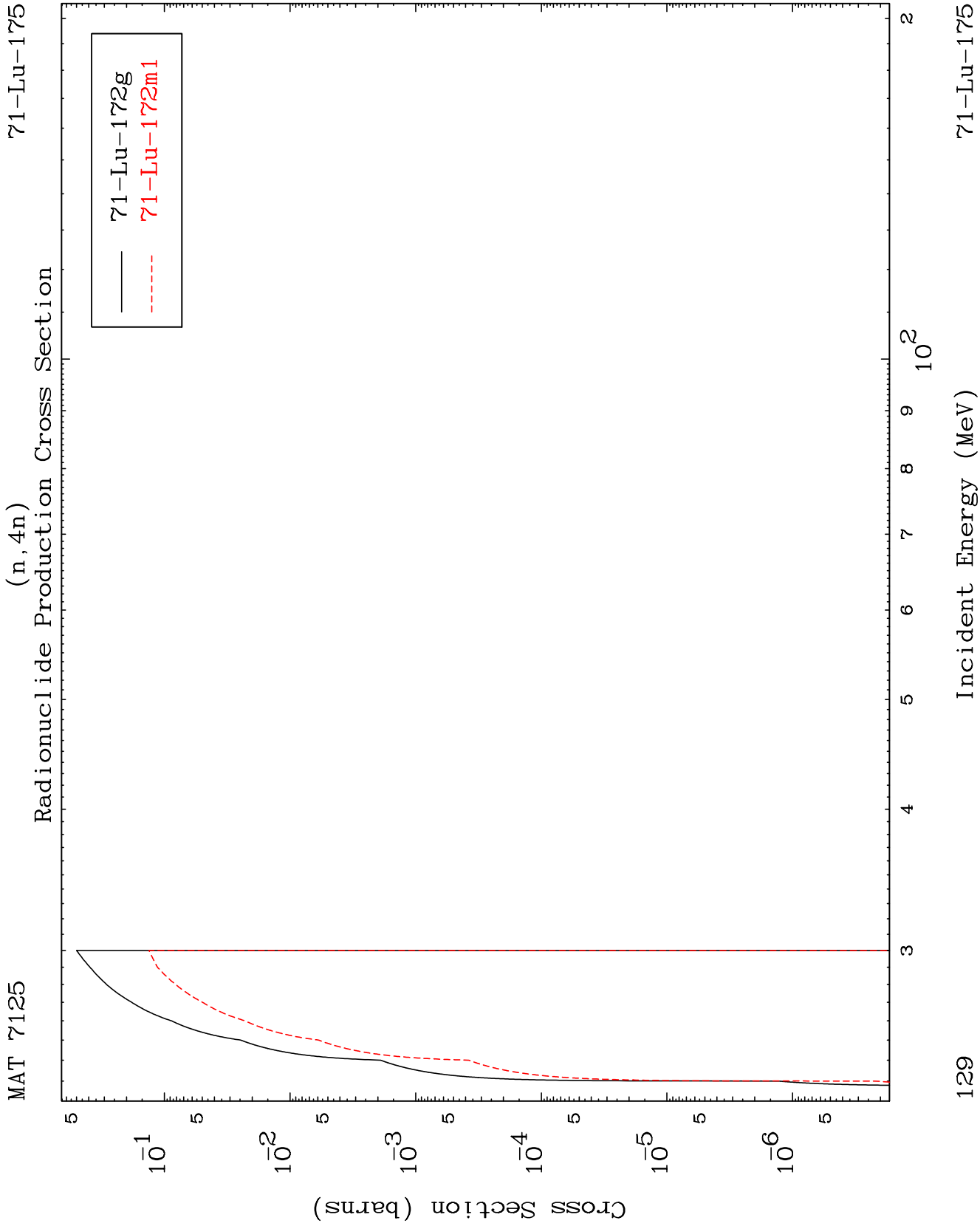
(n,2n)
Radionuclide Production Cross Section

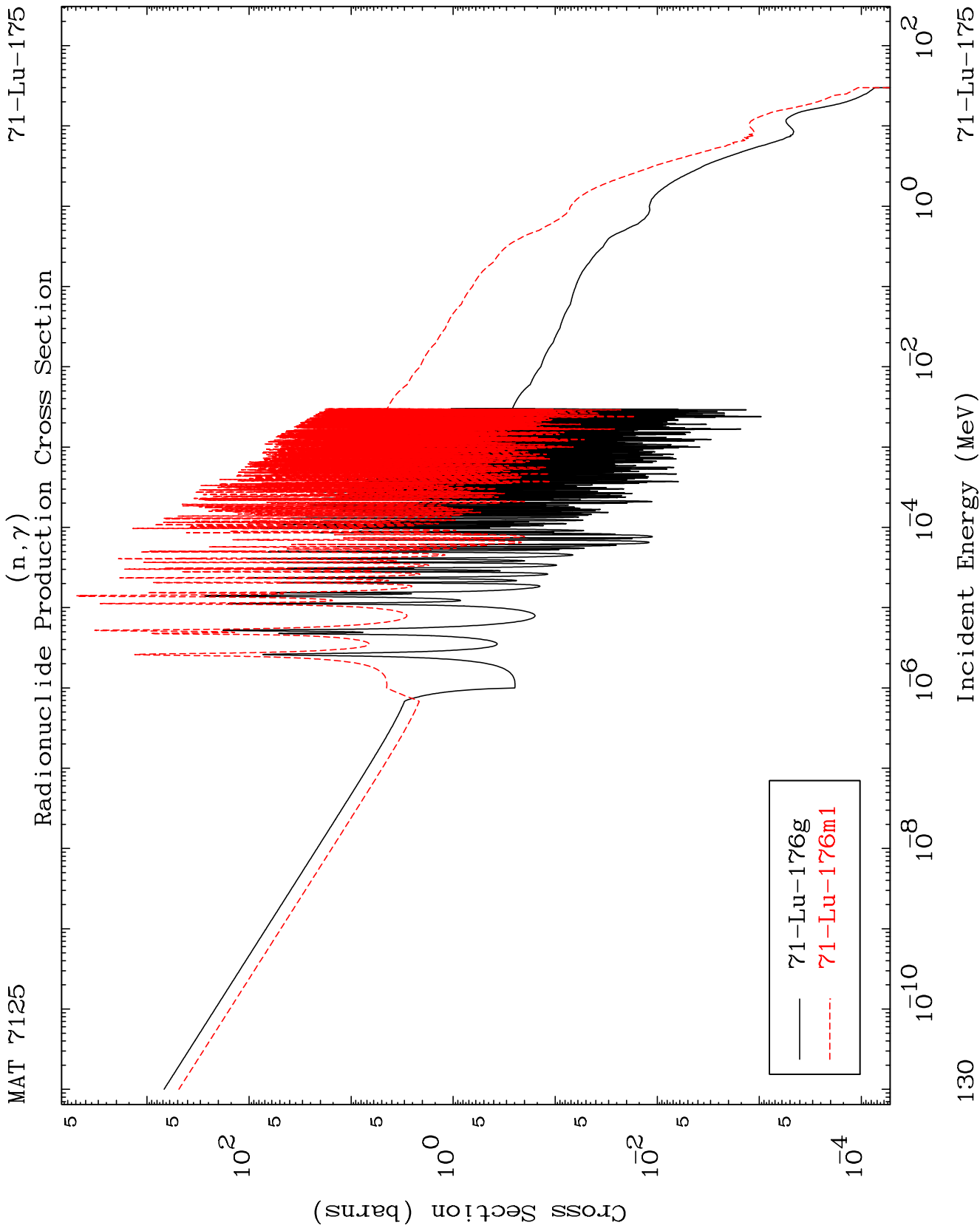


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Incident Energy (MeV)

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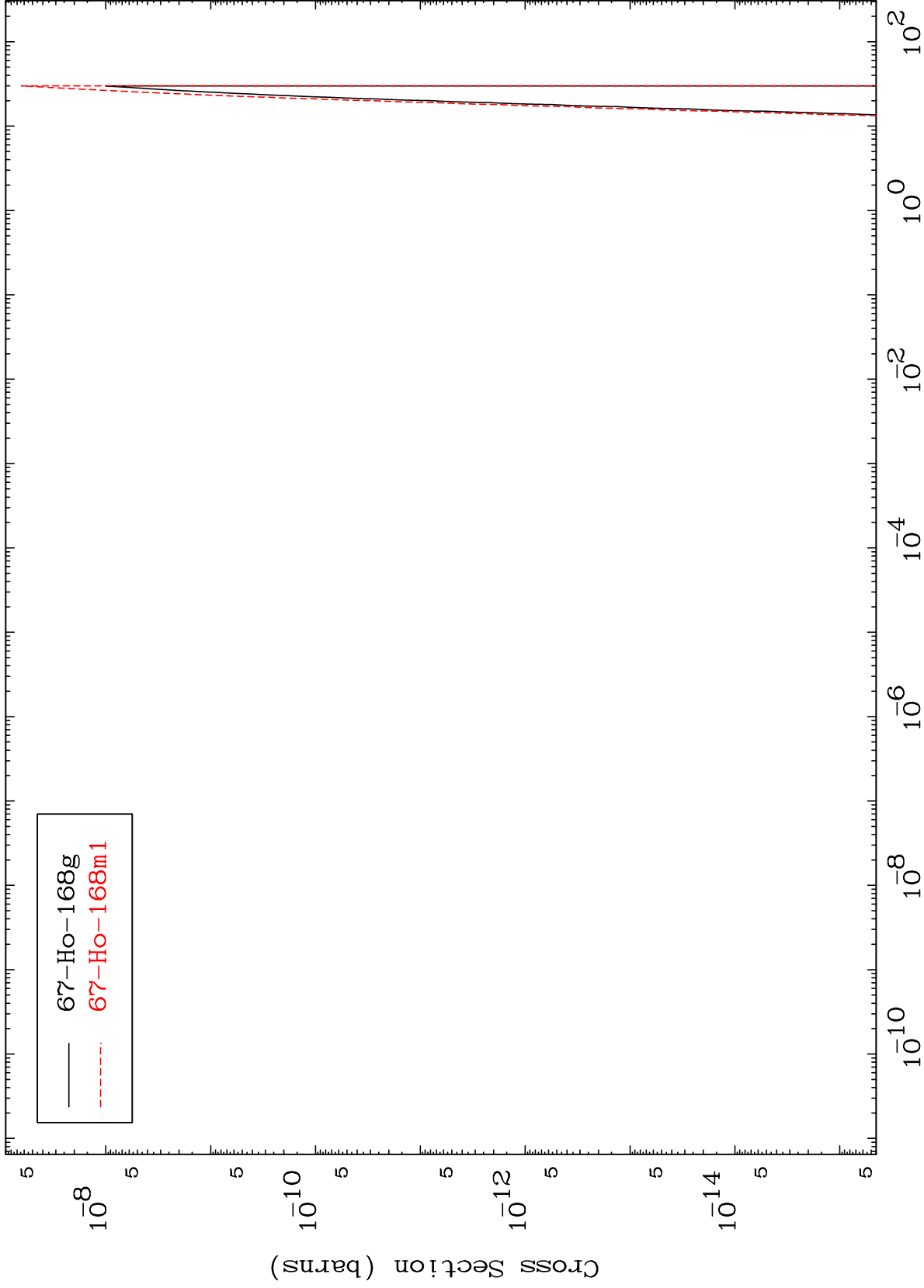




MAT 7125

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(n,2α)
Radionuclide Production Cross Section



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71-Lu-175