

Program EVALPLOT
(Version 2021-1)

by

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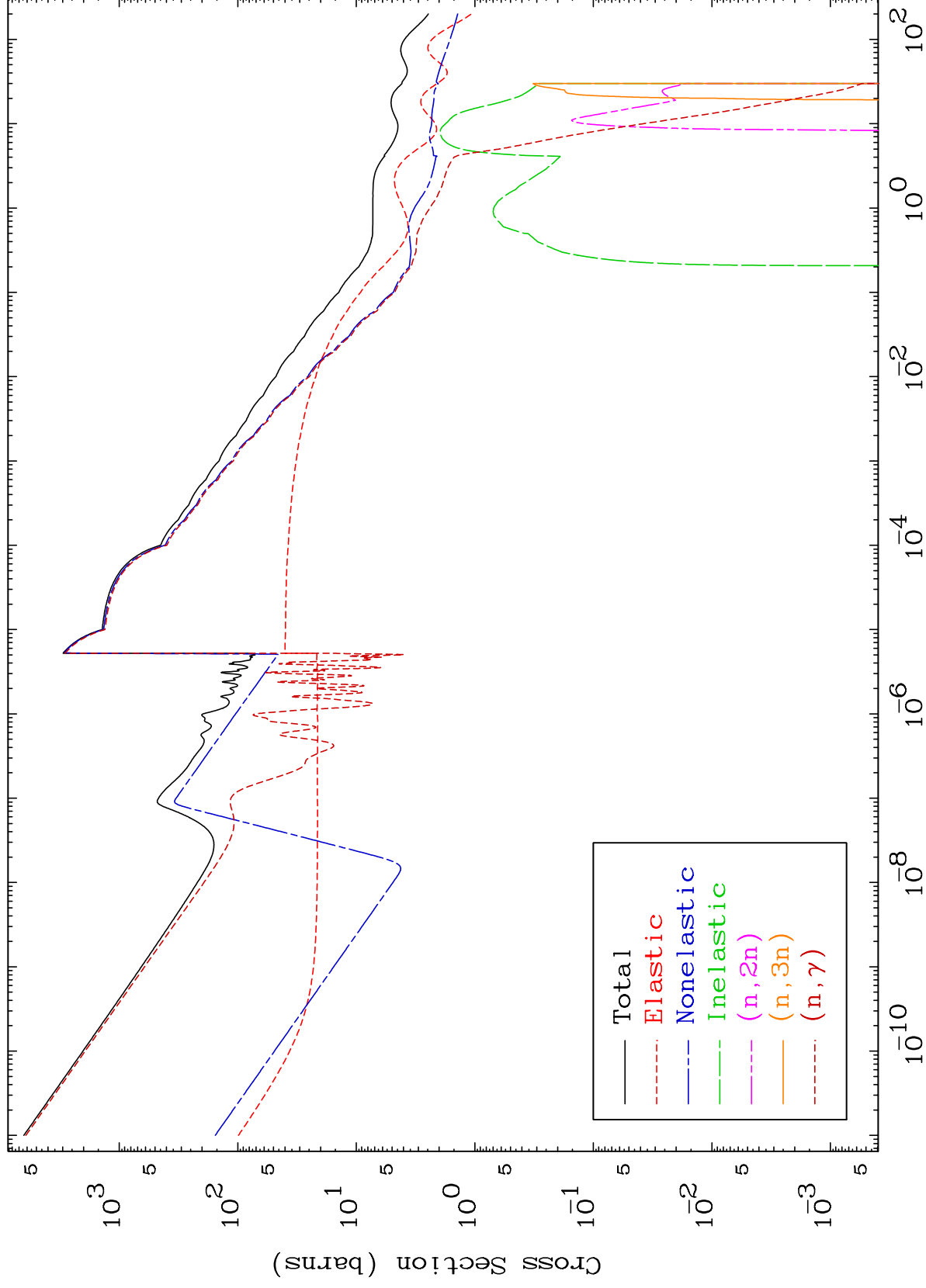
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

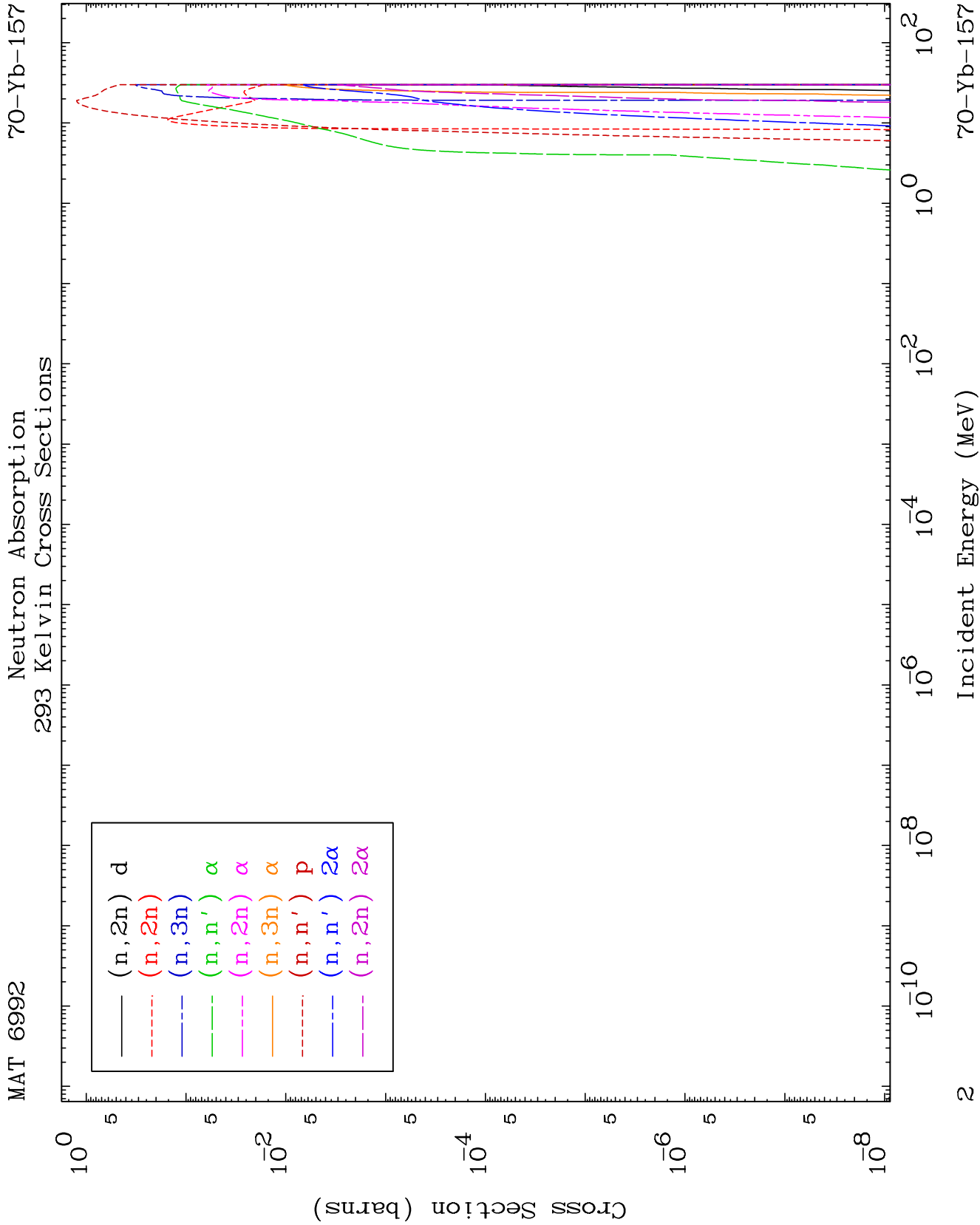
Press Mouse Button to Start

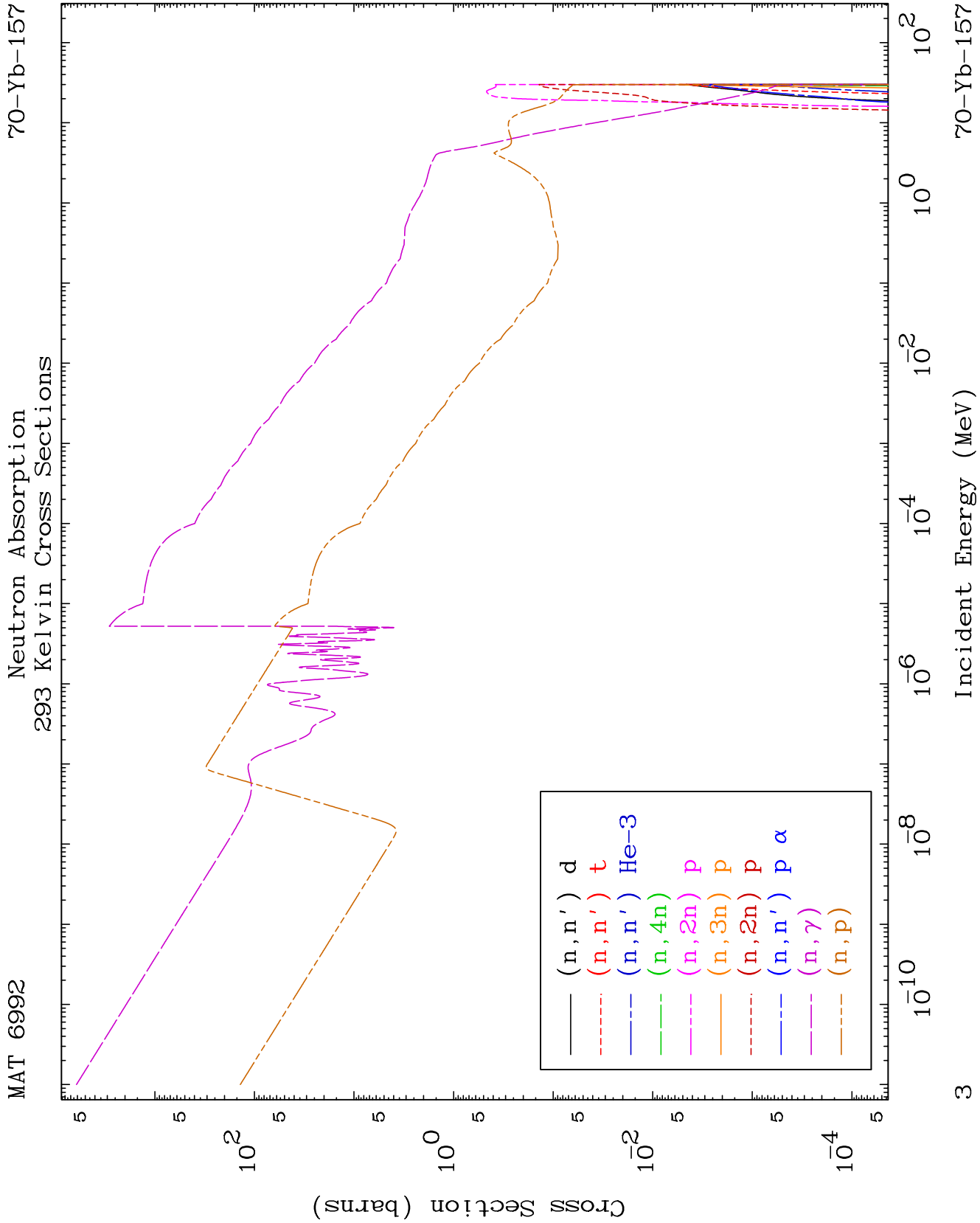
MAT 6992

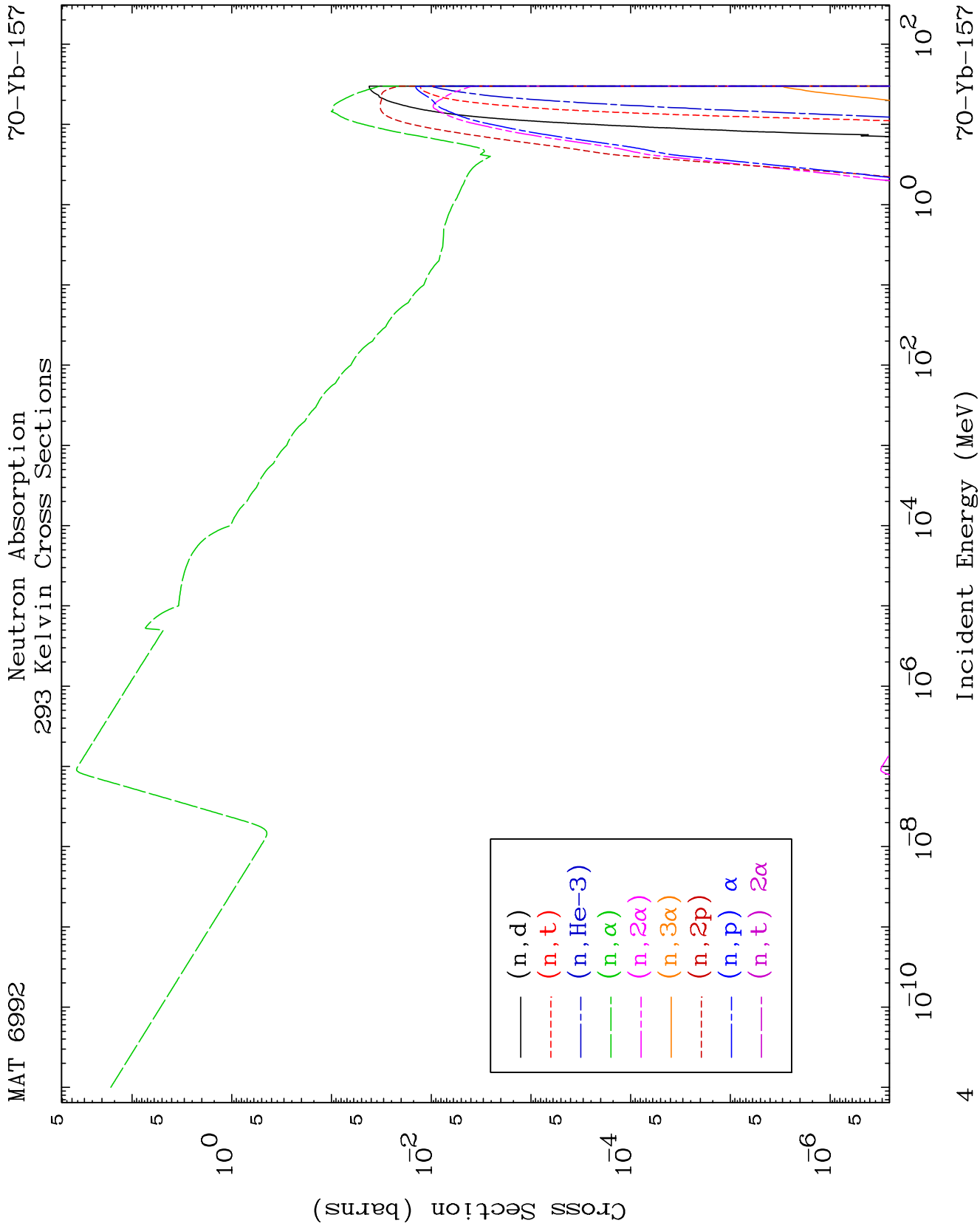
Neutron Major
293 Kelvin Cross Sections

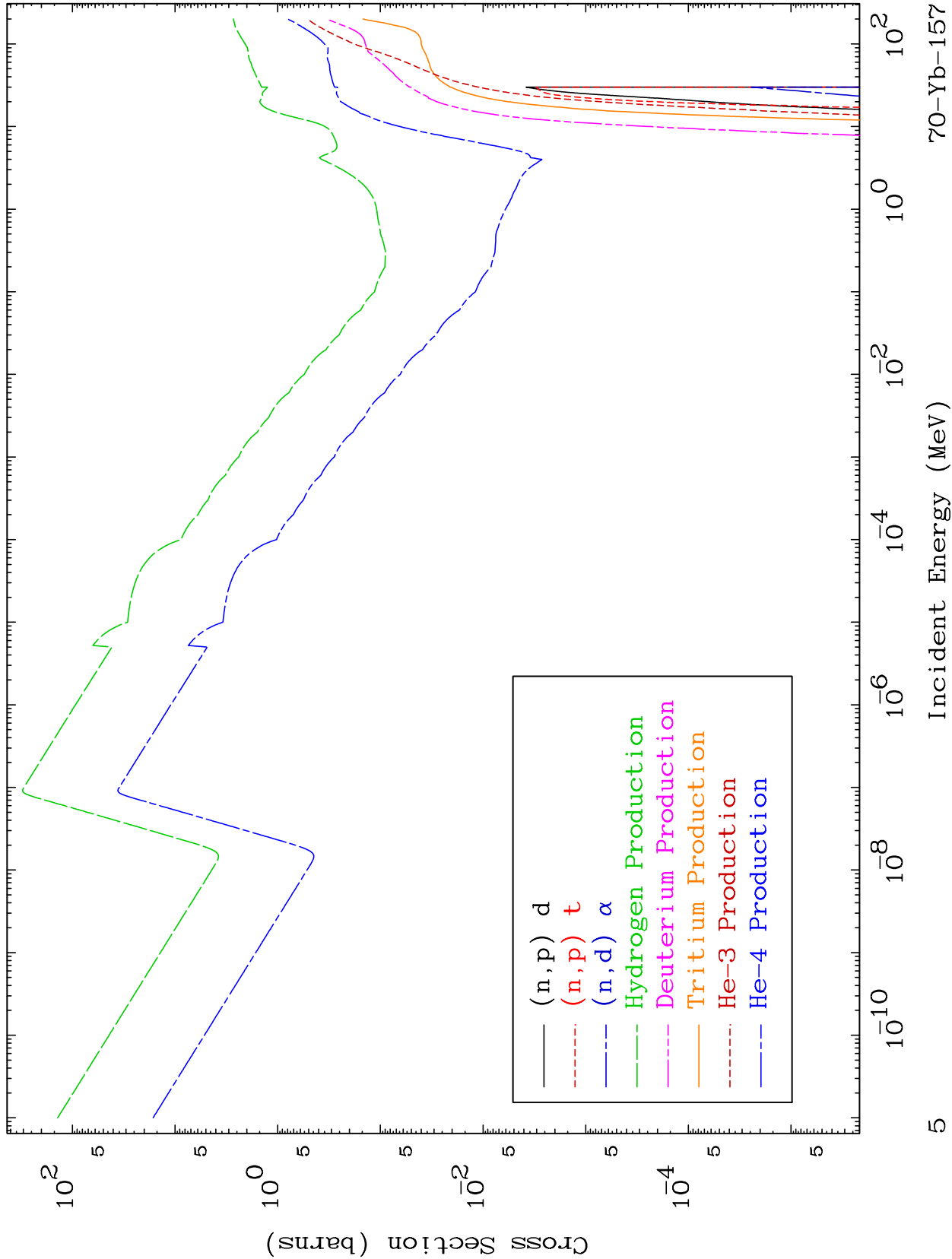
70-Yb-157

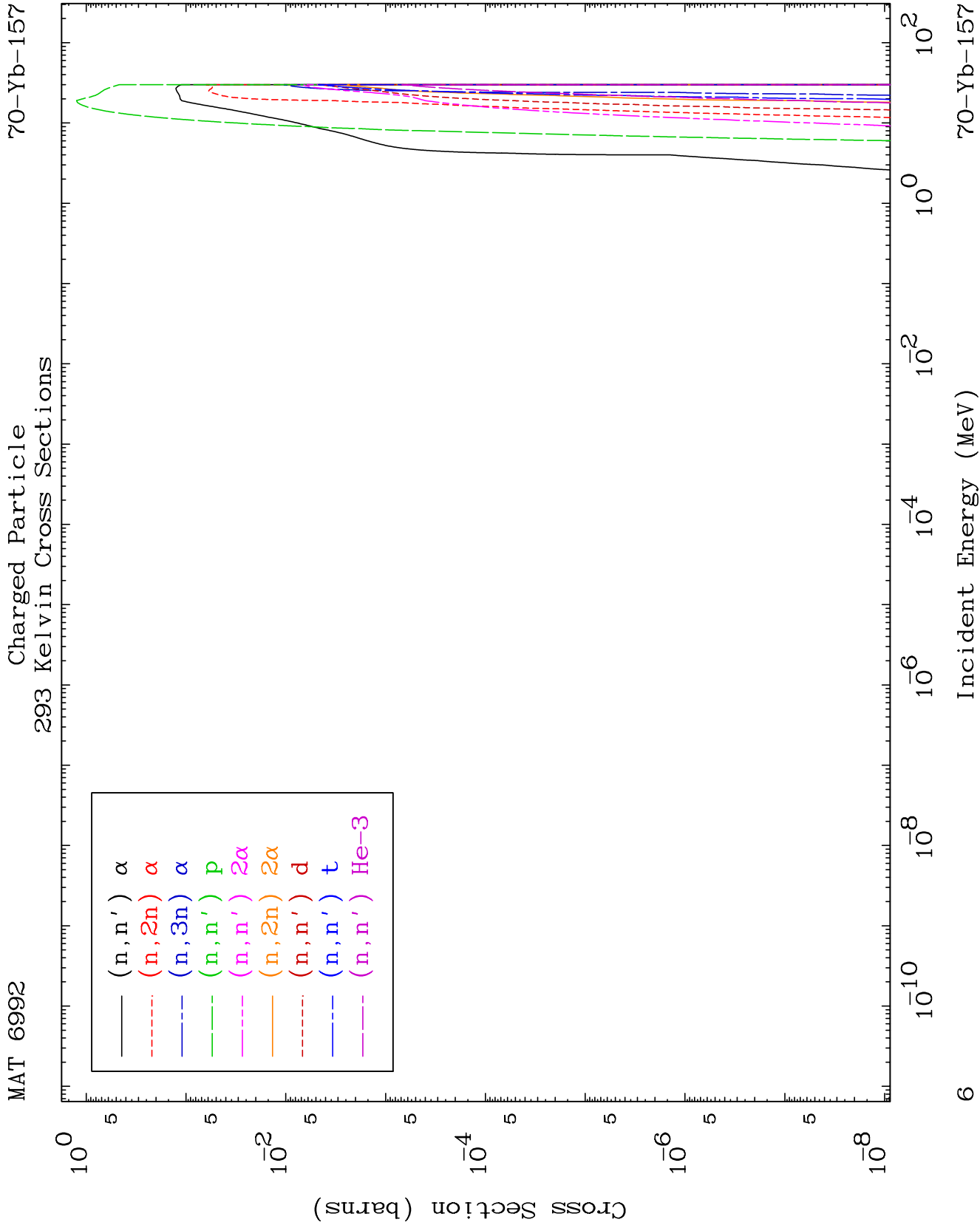


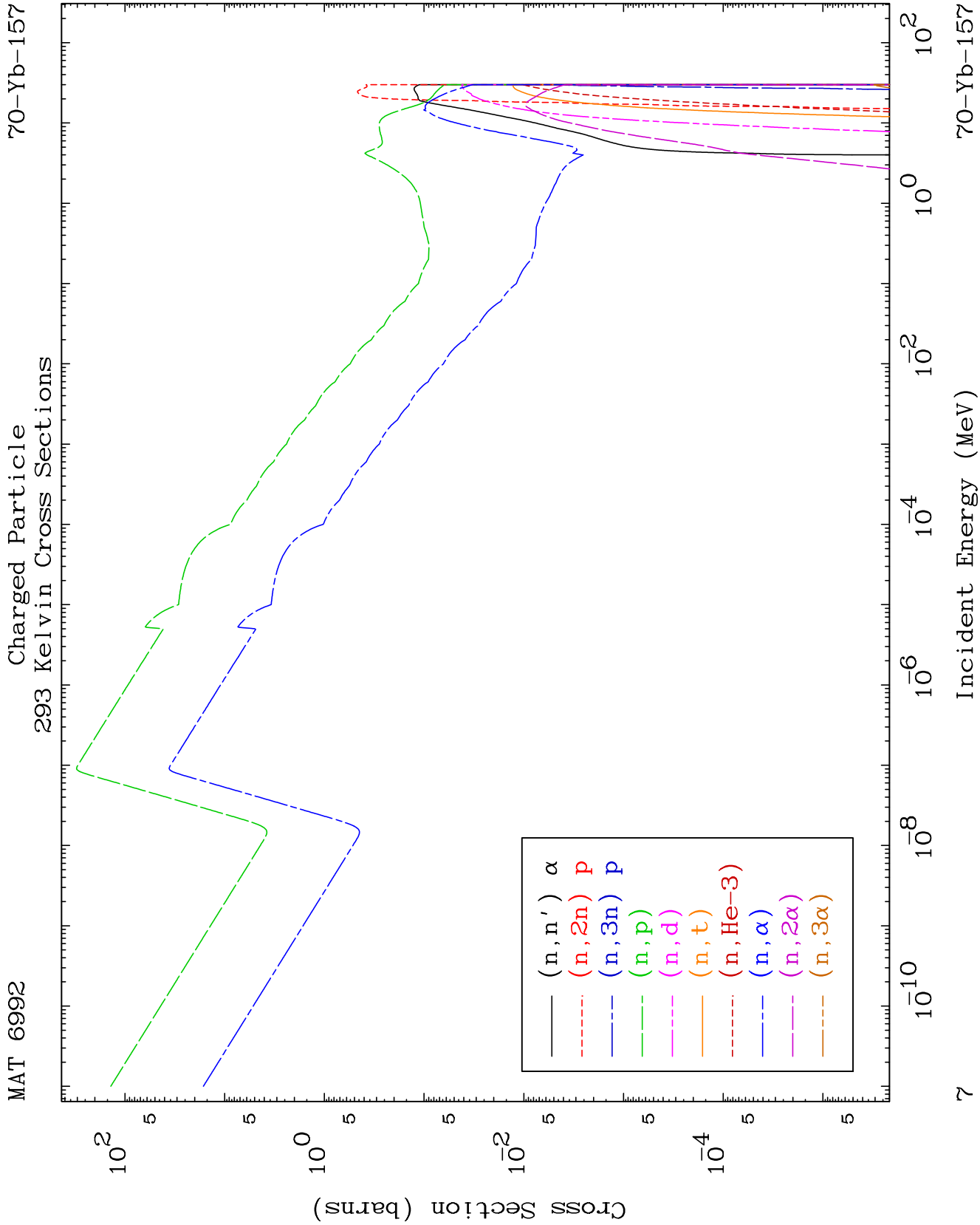








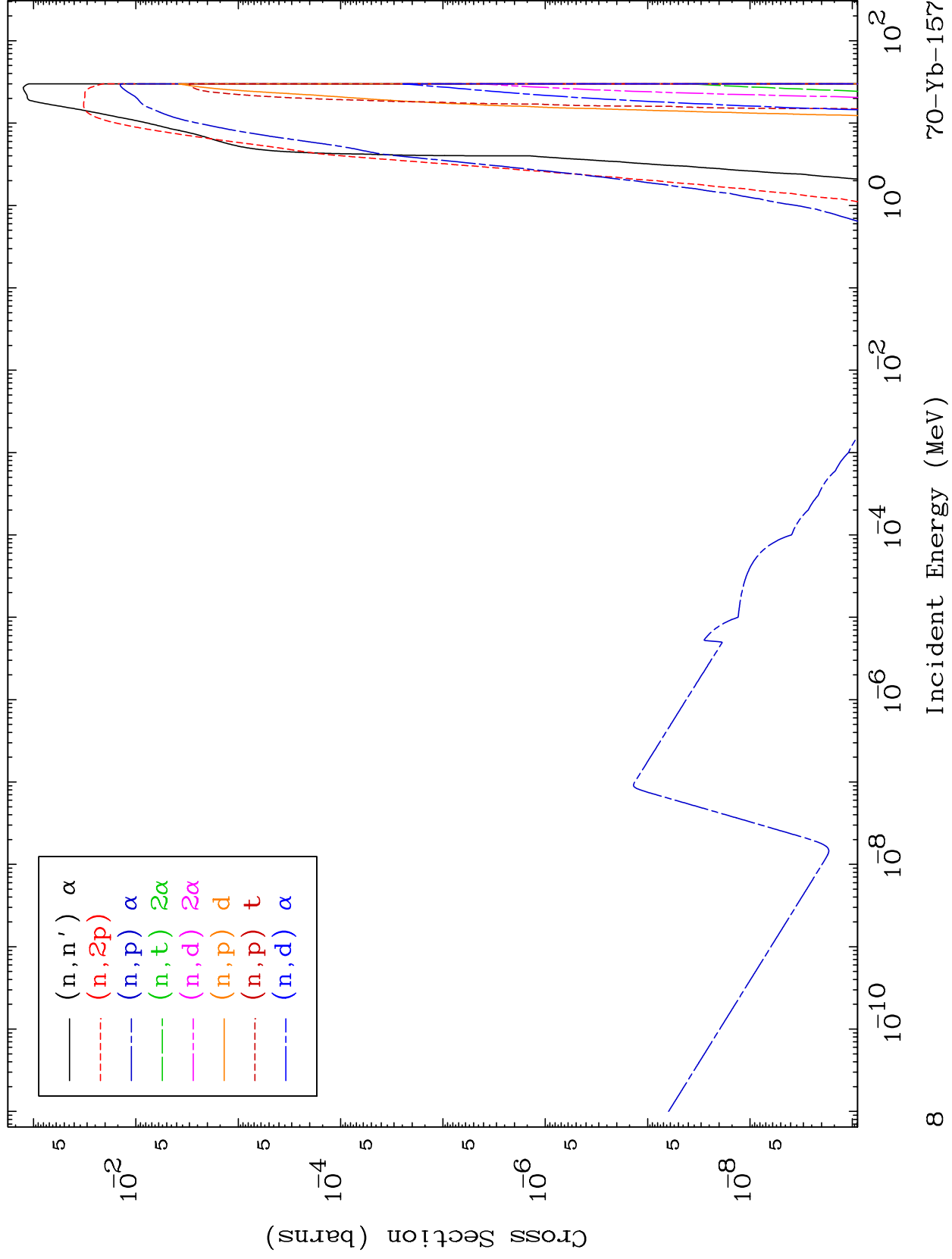


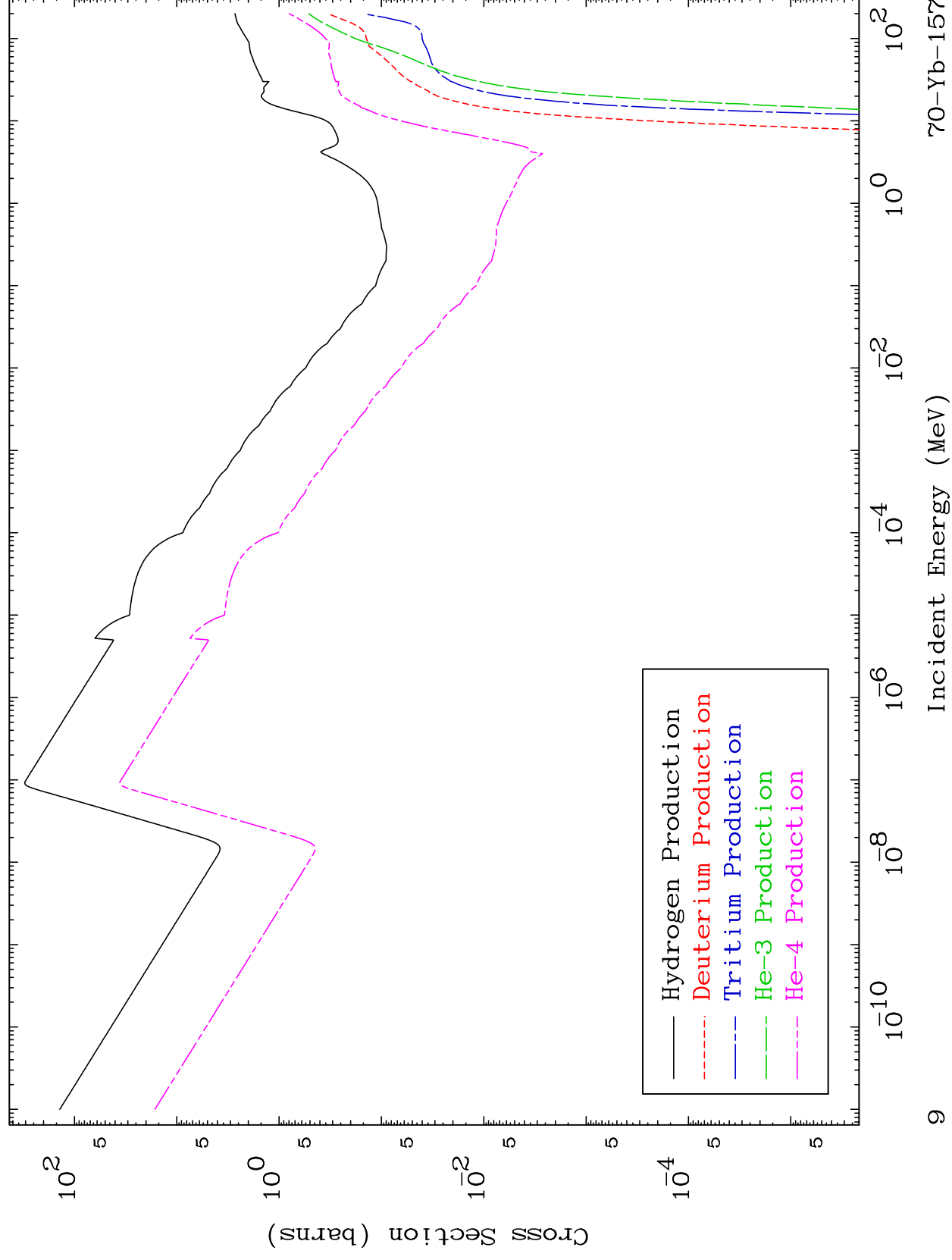


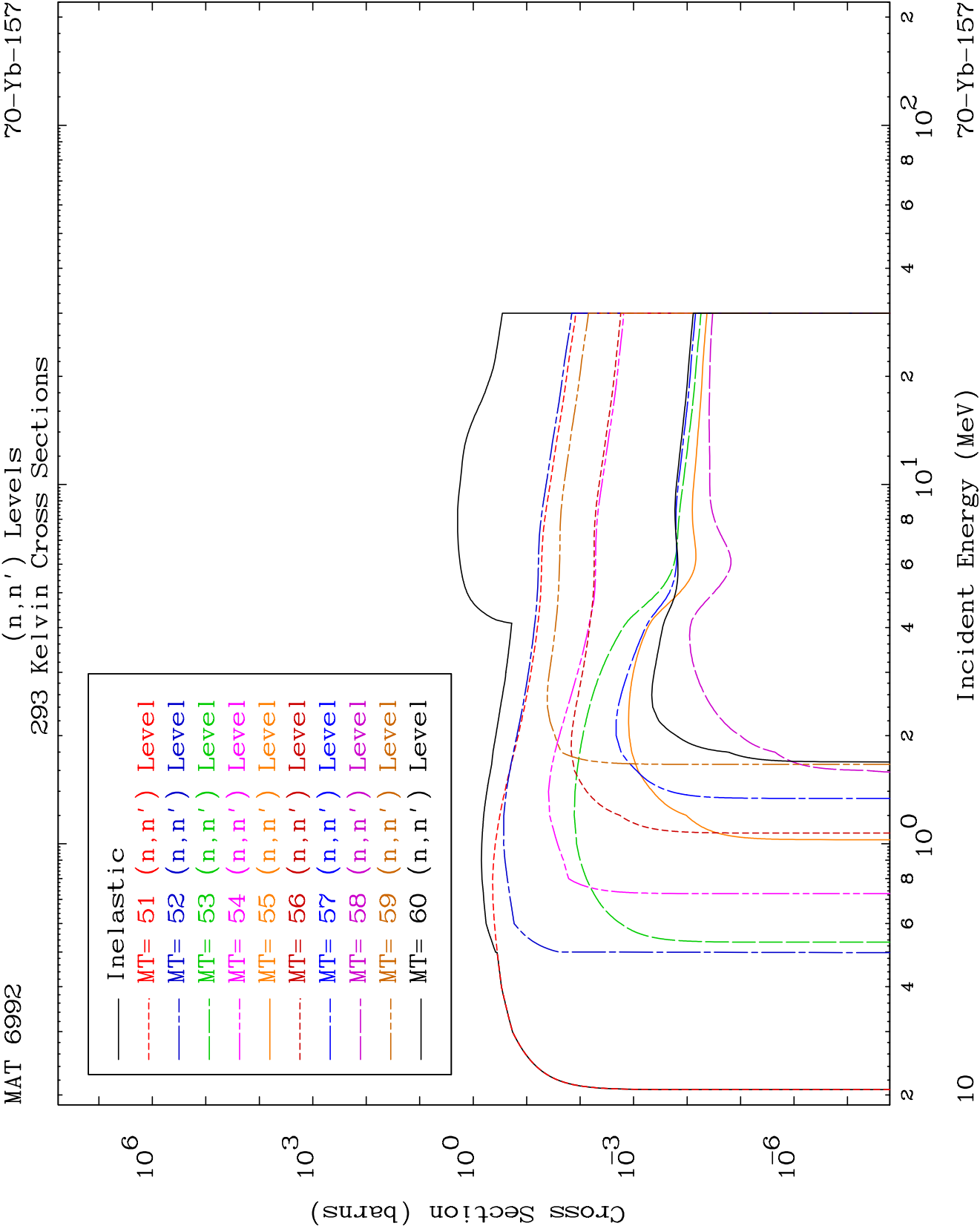
MAT 6992

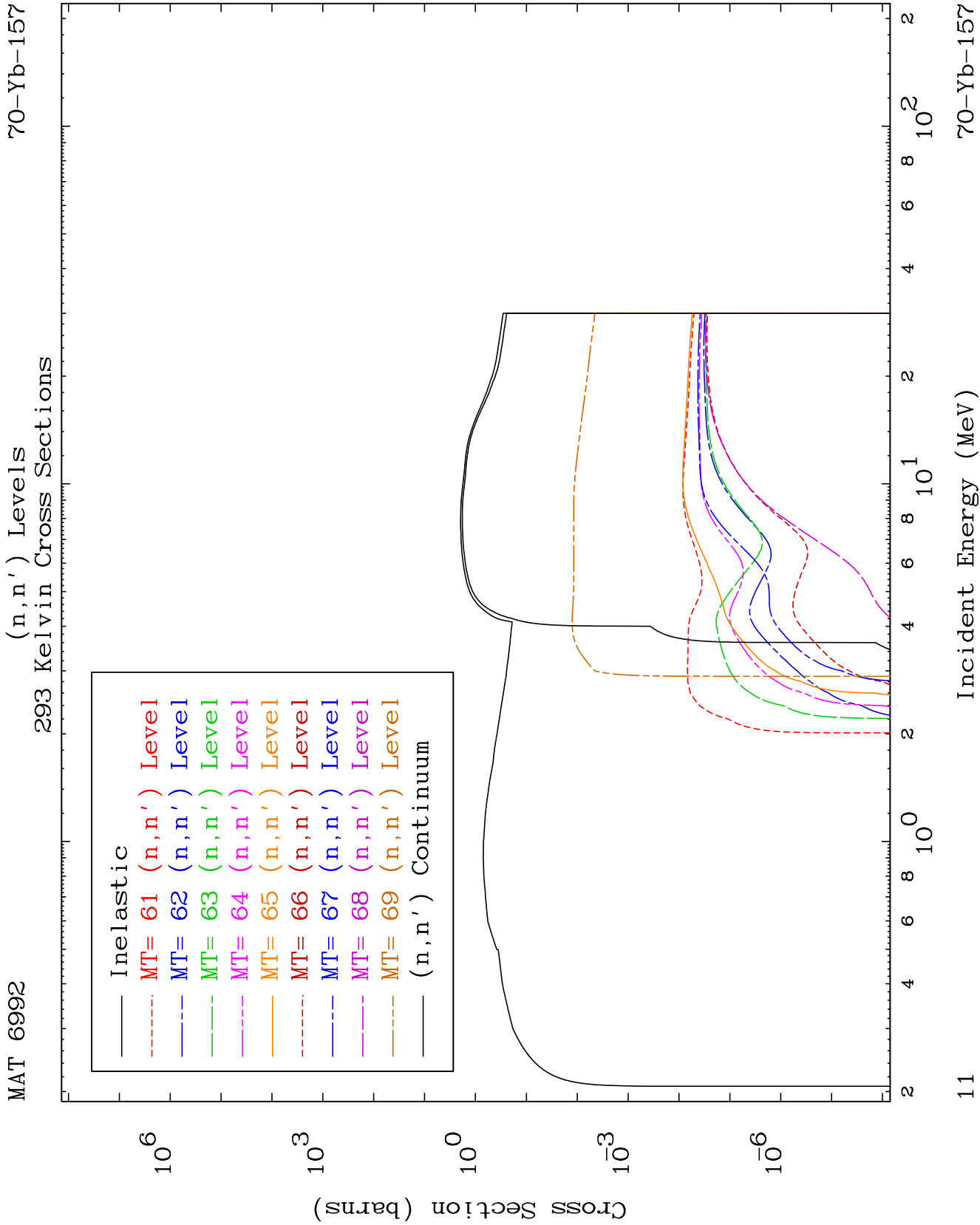
Charged Particle
293 Kelvin Cross Sections

70-Yb-157





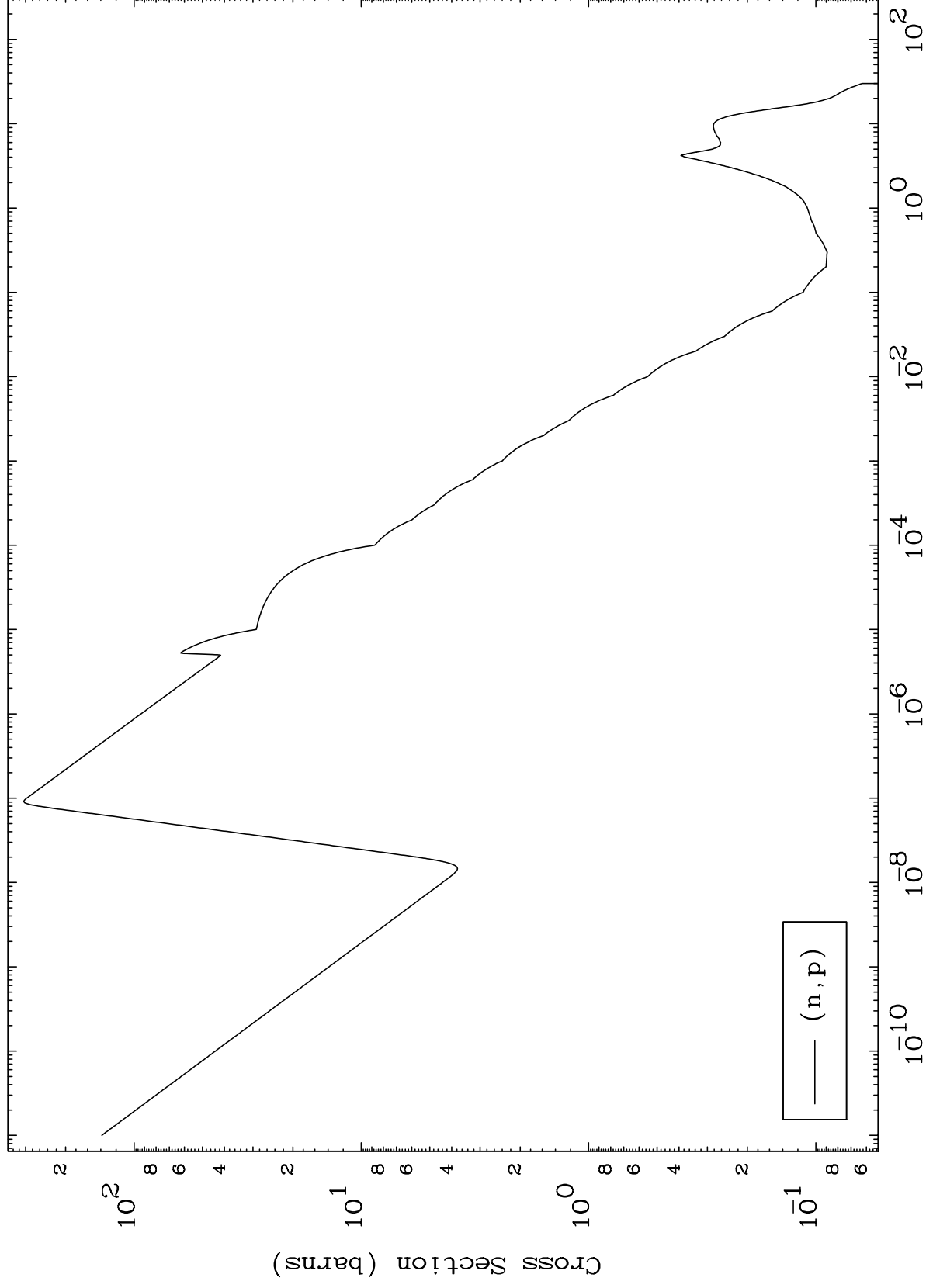




MAT 6992

70-Yb-157

(n,p) Levels
293 Kelvin Cross Sections



70-Yb-157

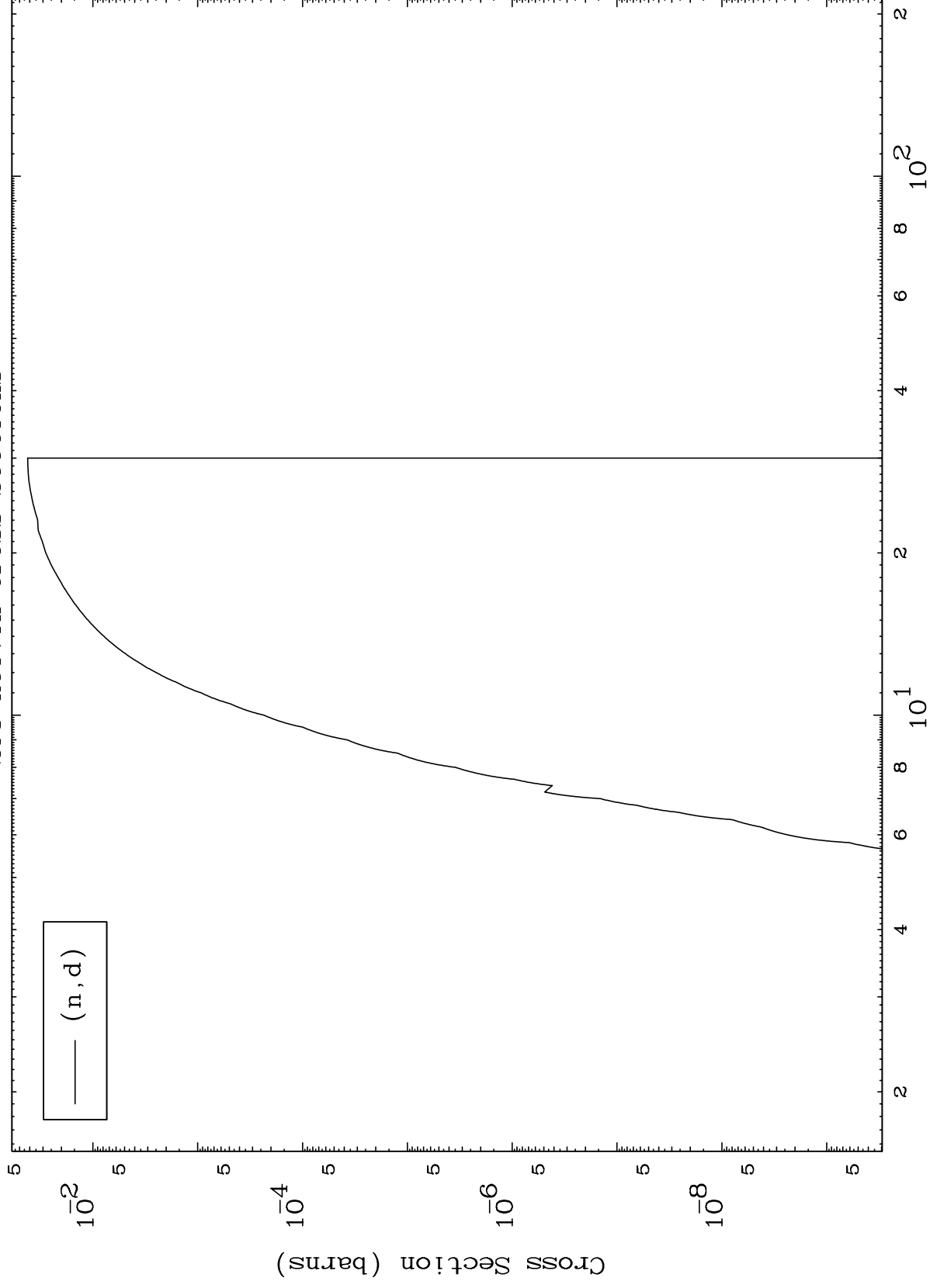
Incident Energy (MeV)

12

MAT 6992

(n,d) Levels
293 Kelvin Cross Sections

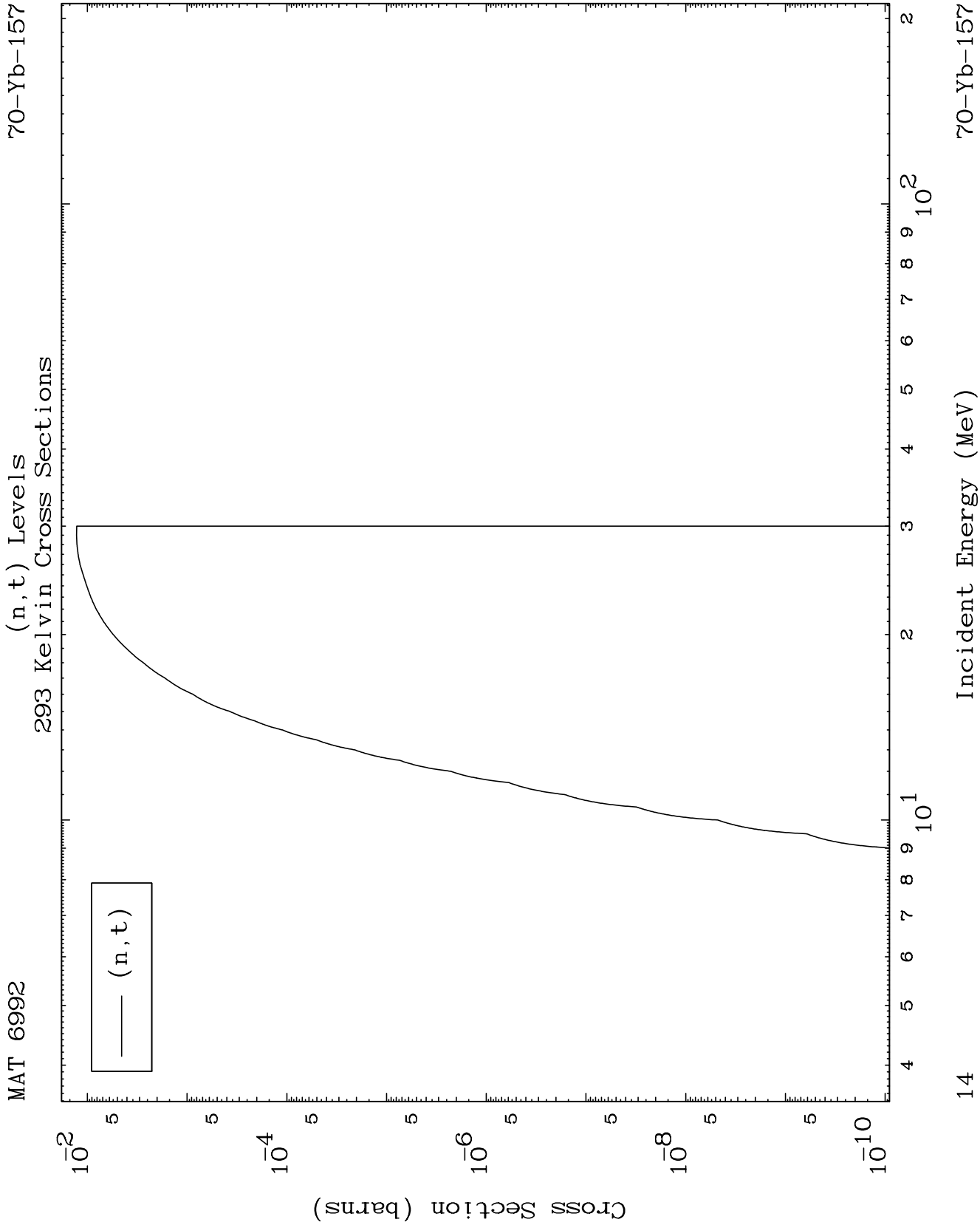
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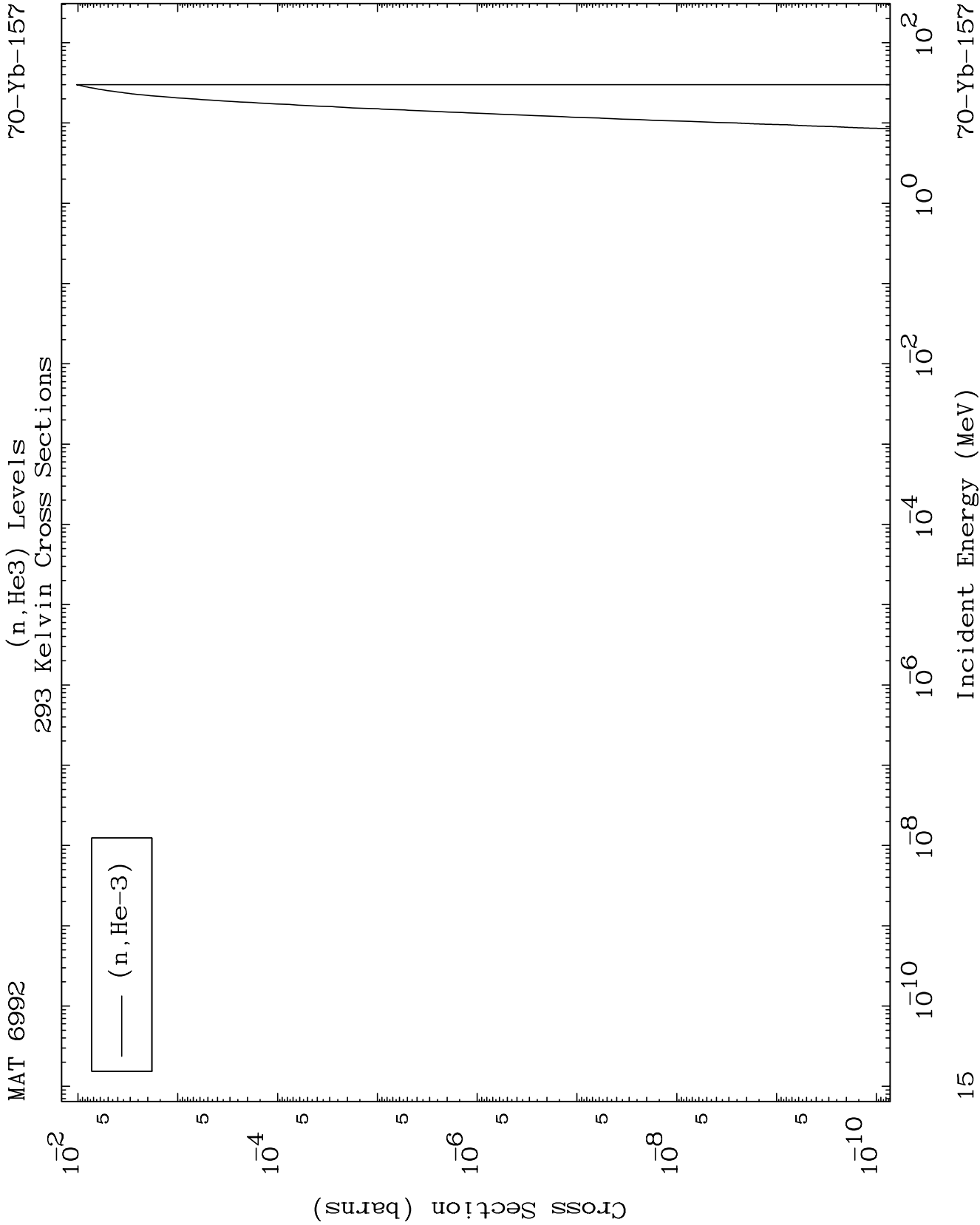


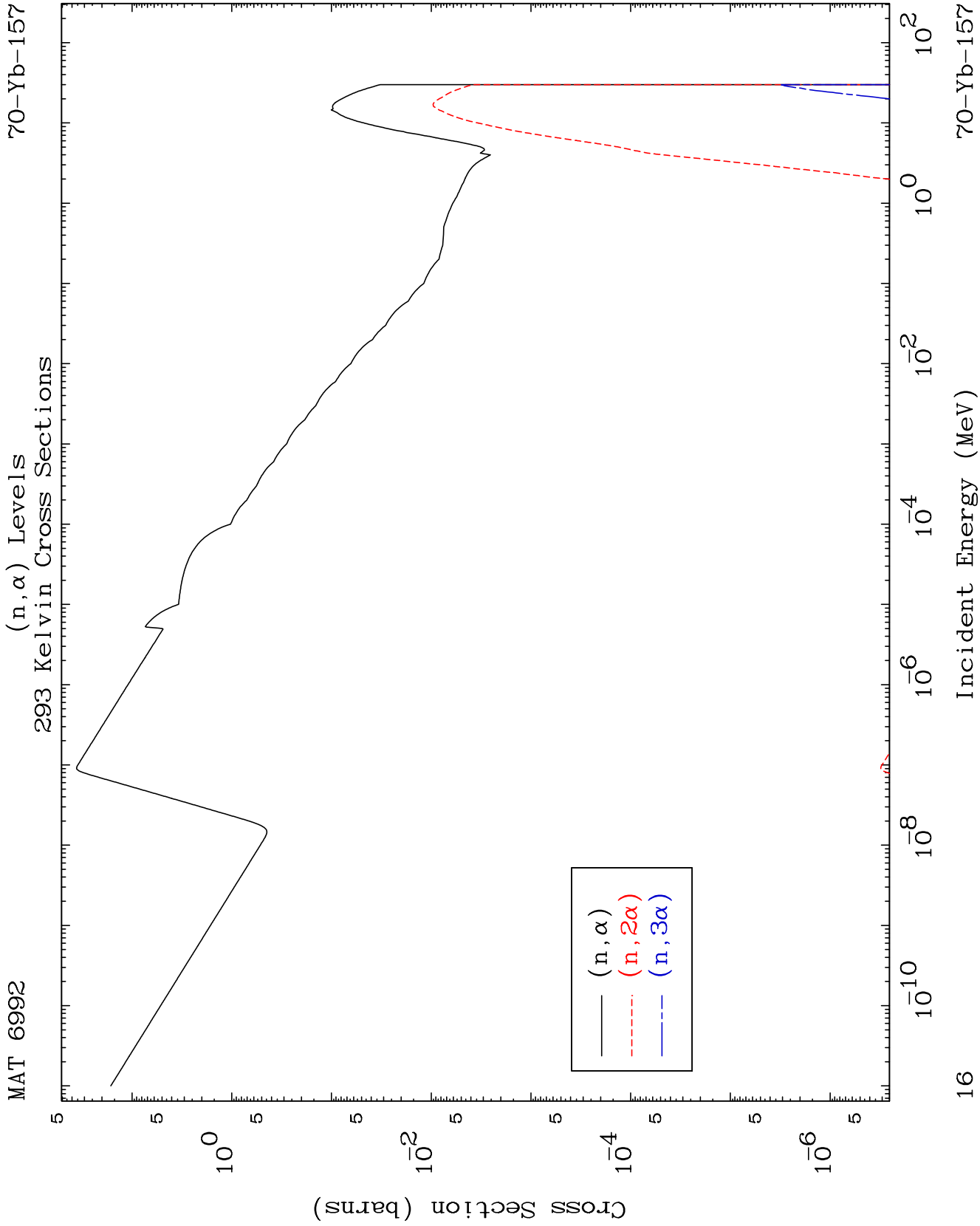
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Incident Energy (MeV)

70-Yb-157



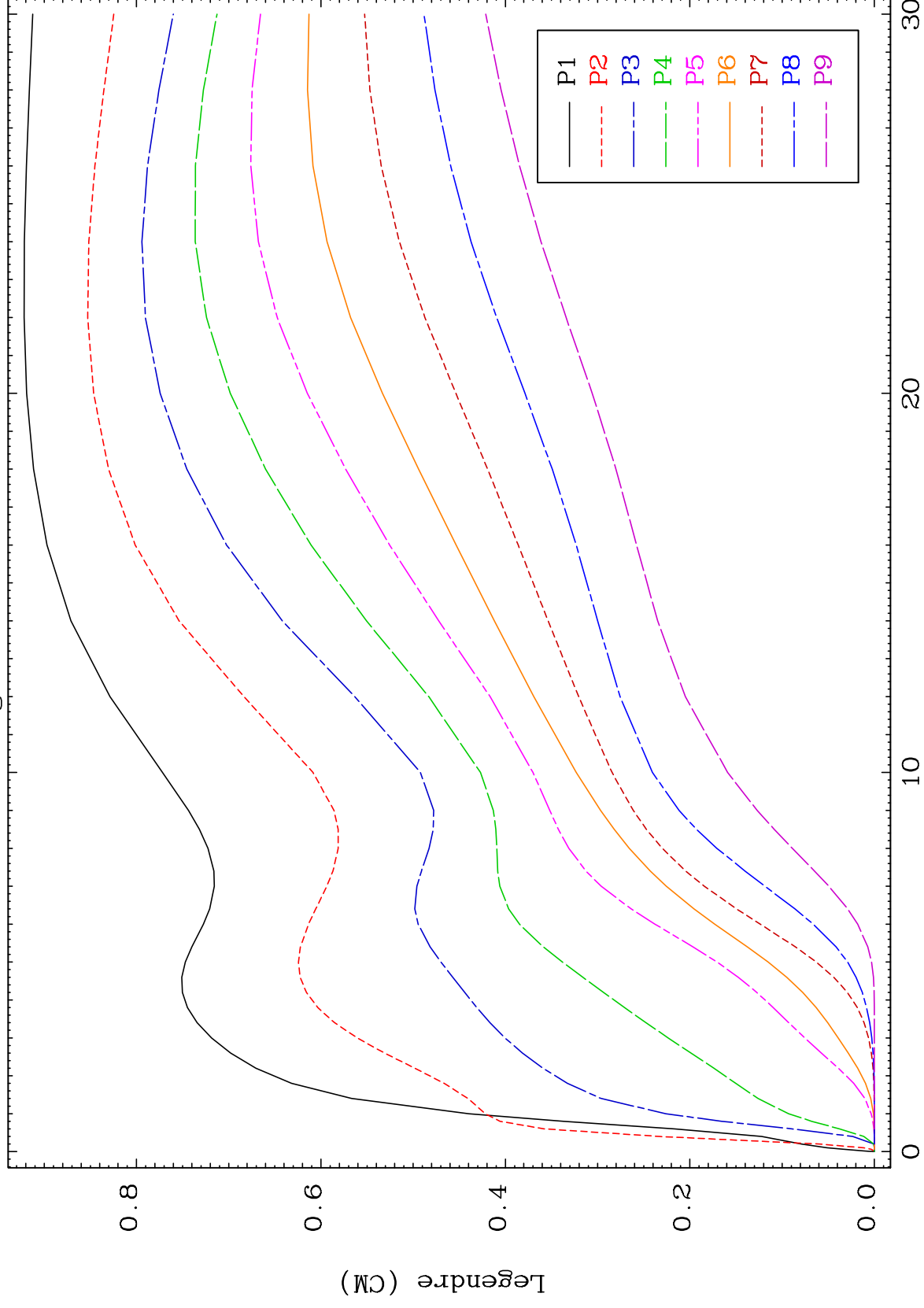




MAT 6992

70-Yb-157

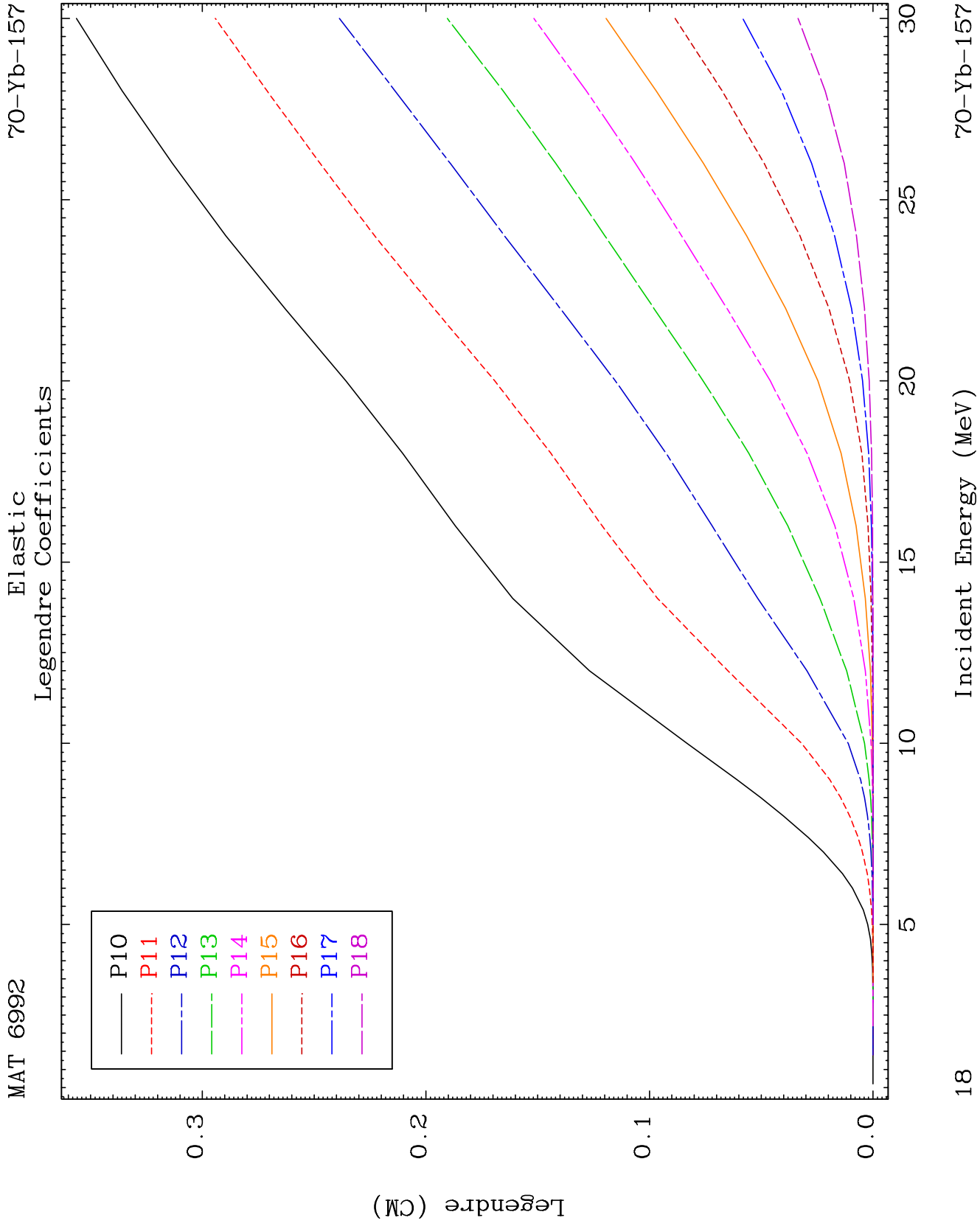
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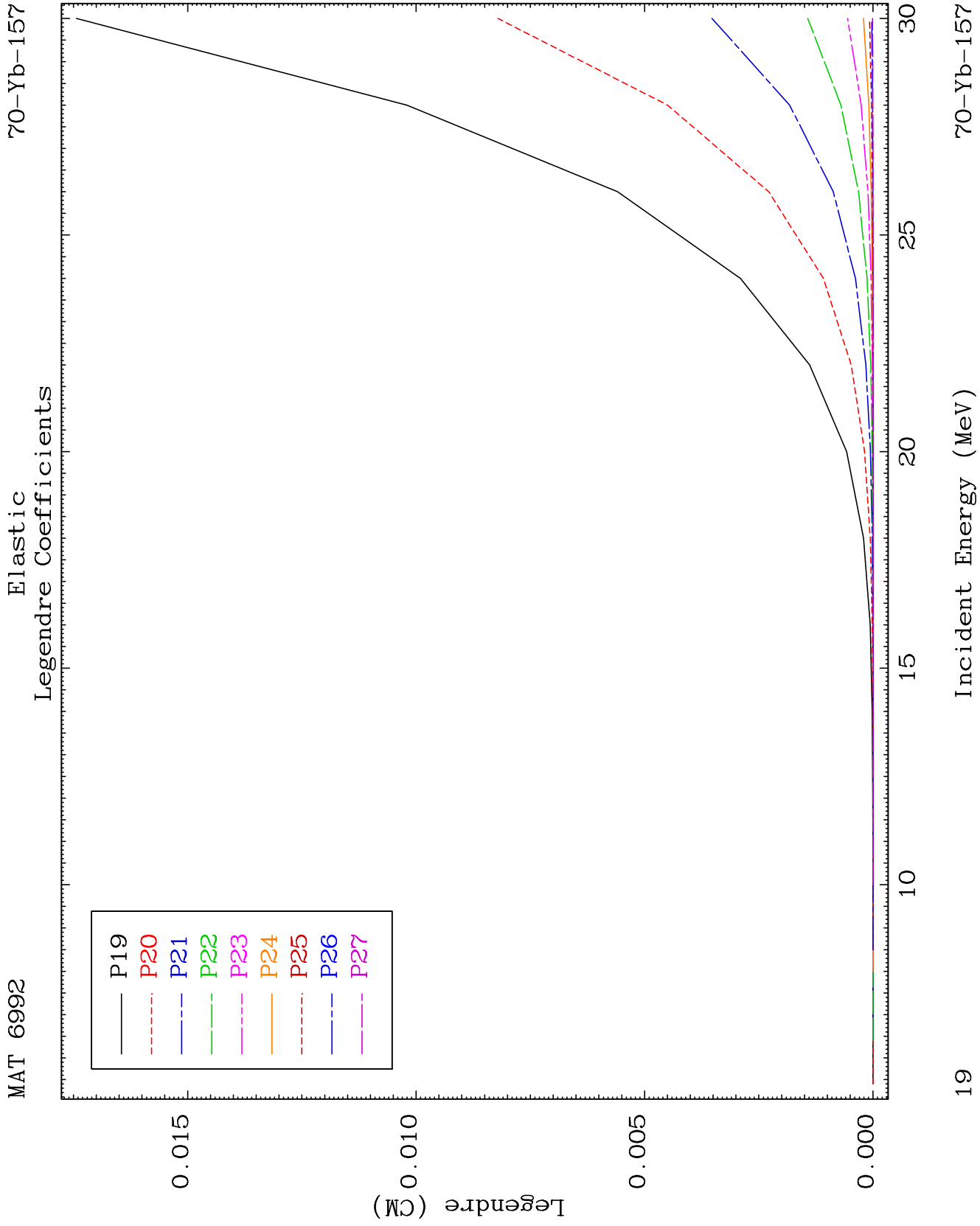


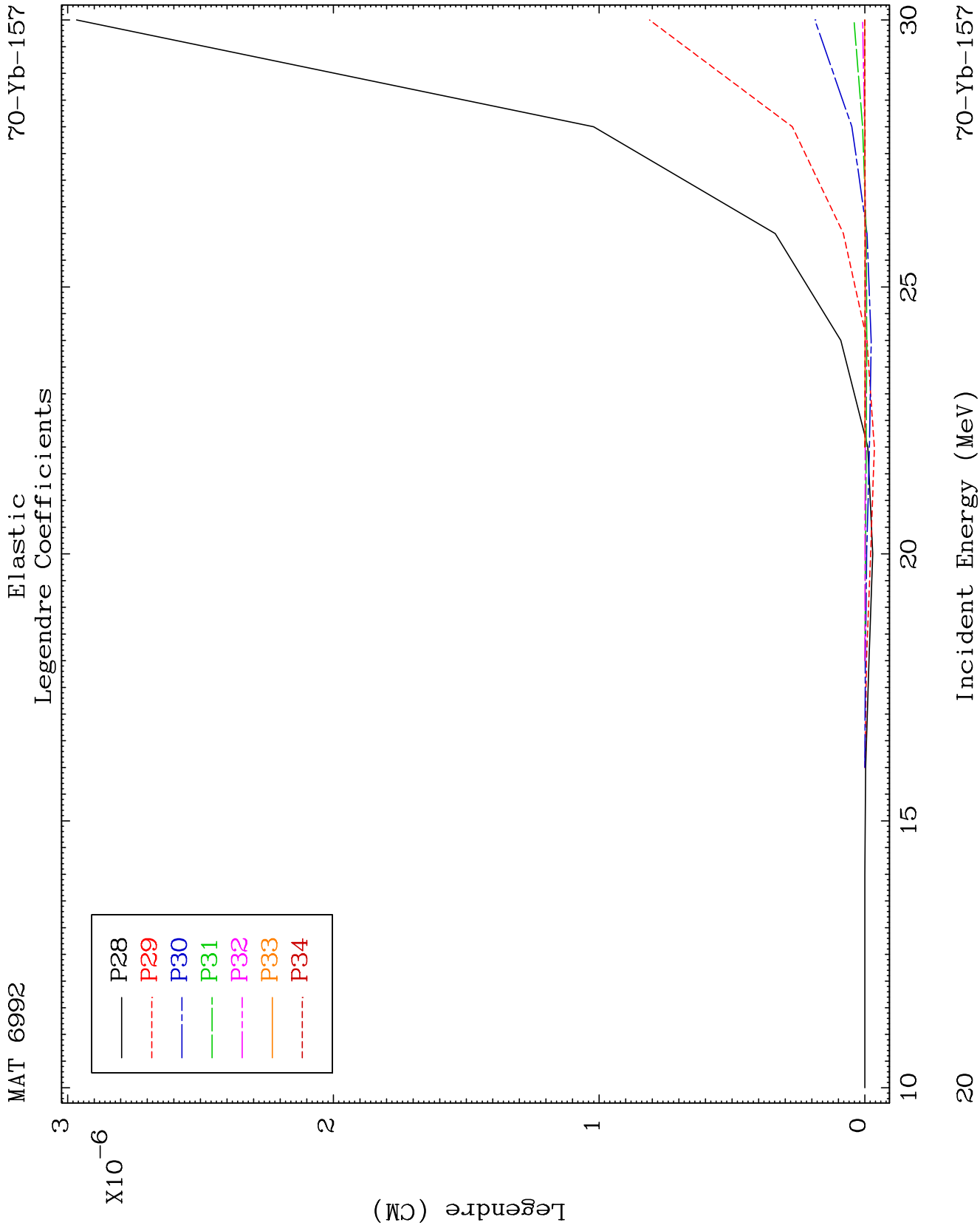
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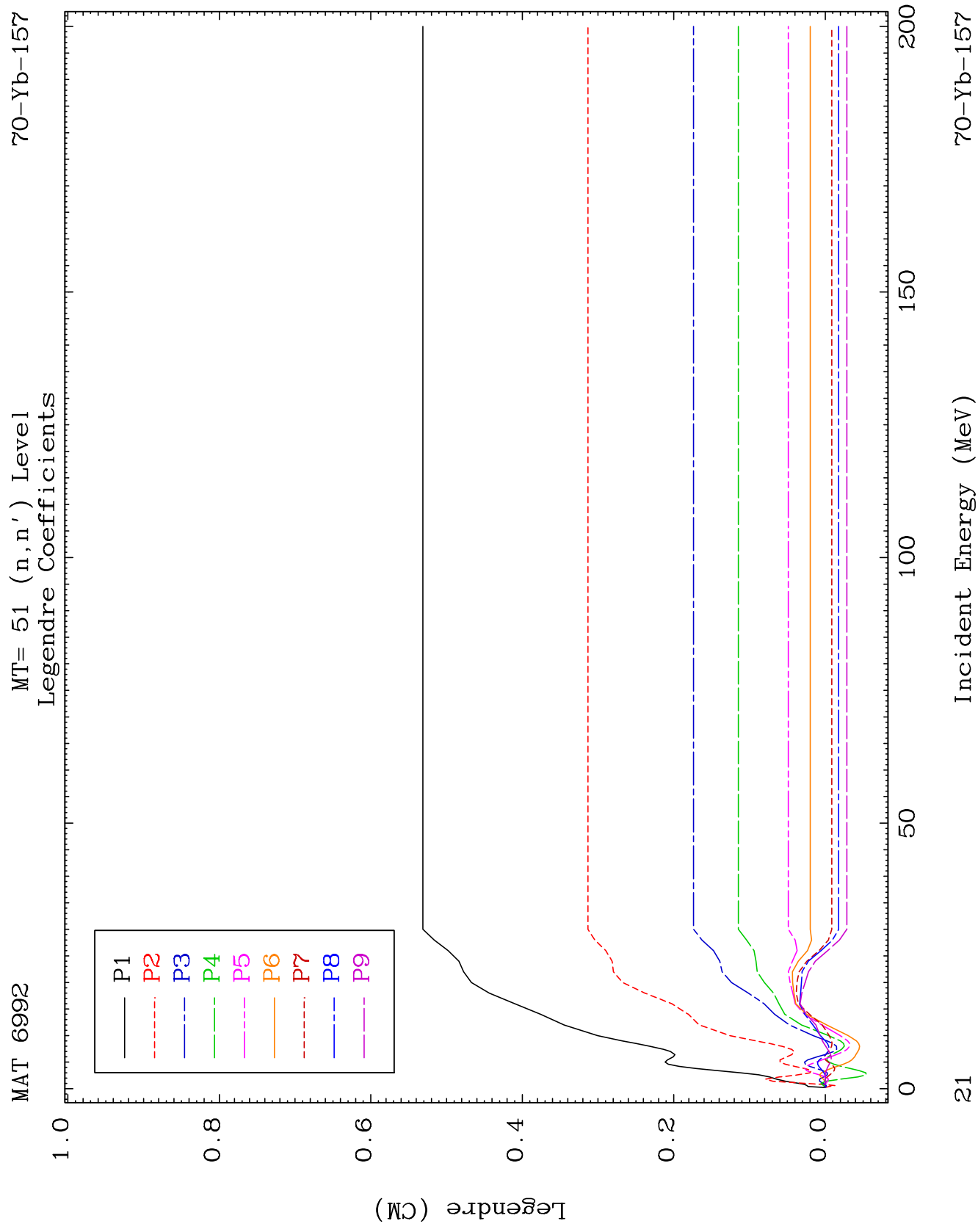
Incident Energy (MeV)

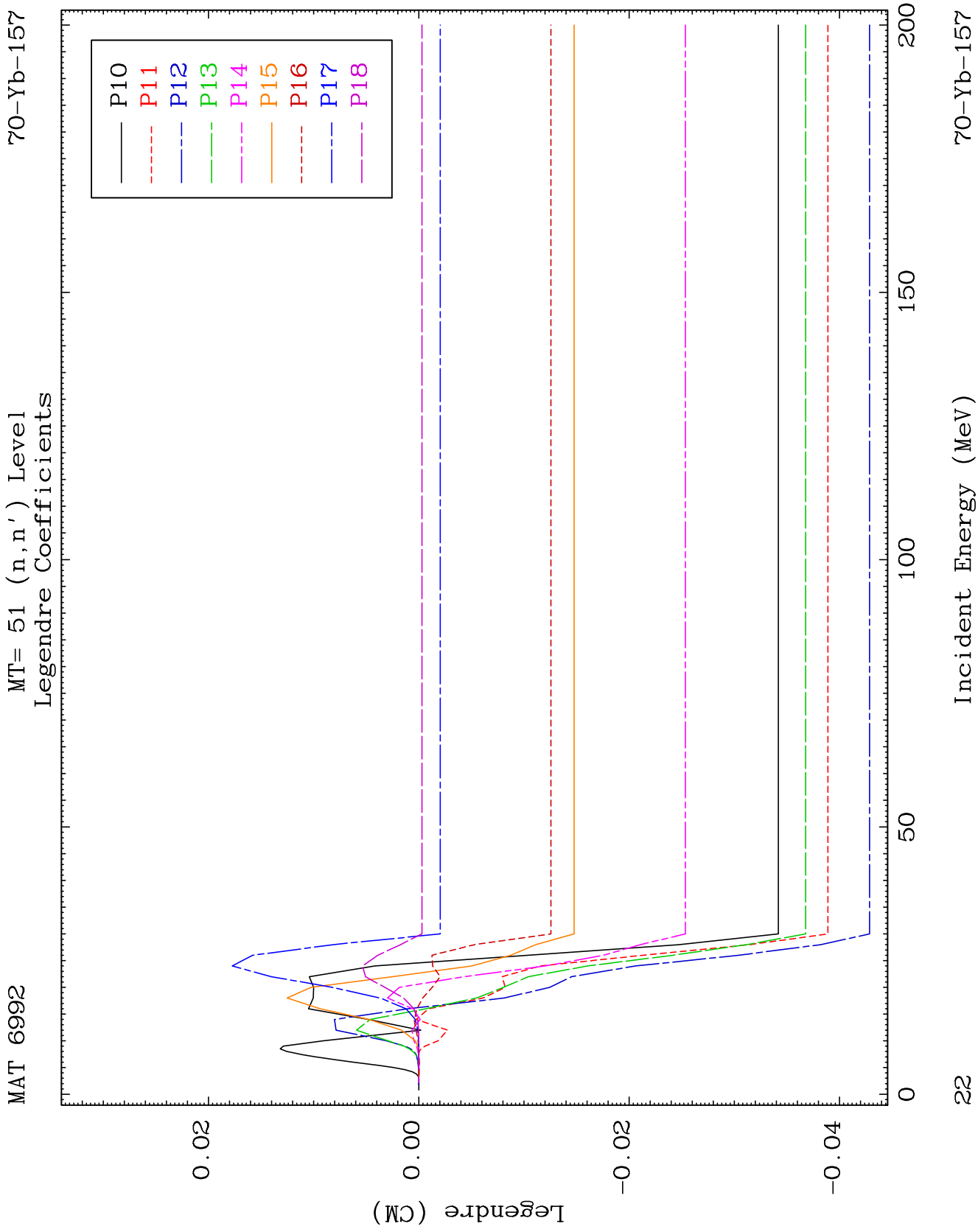
70-Yb-157







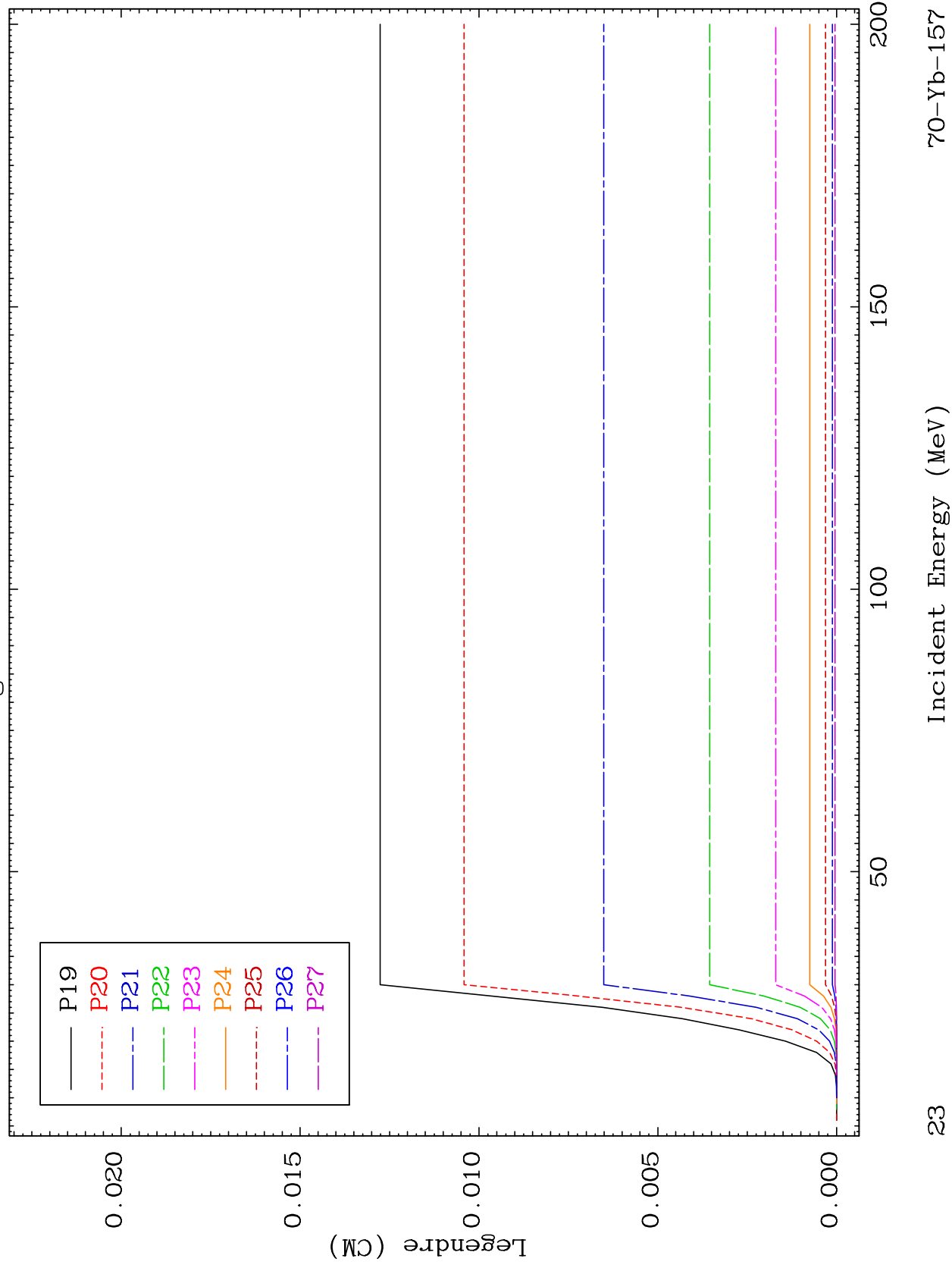


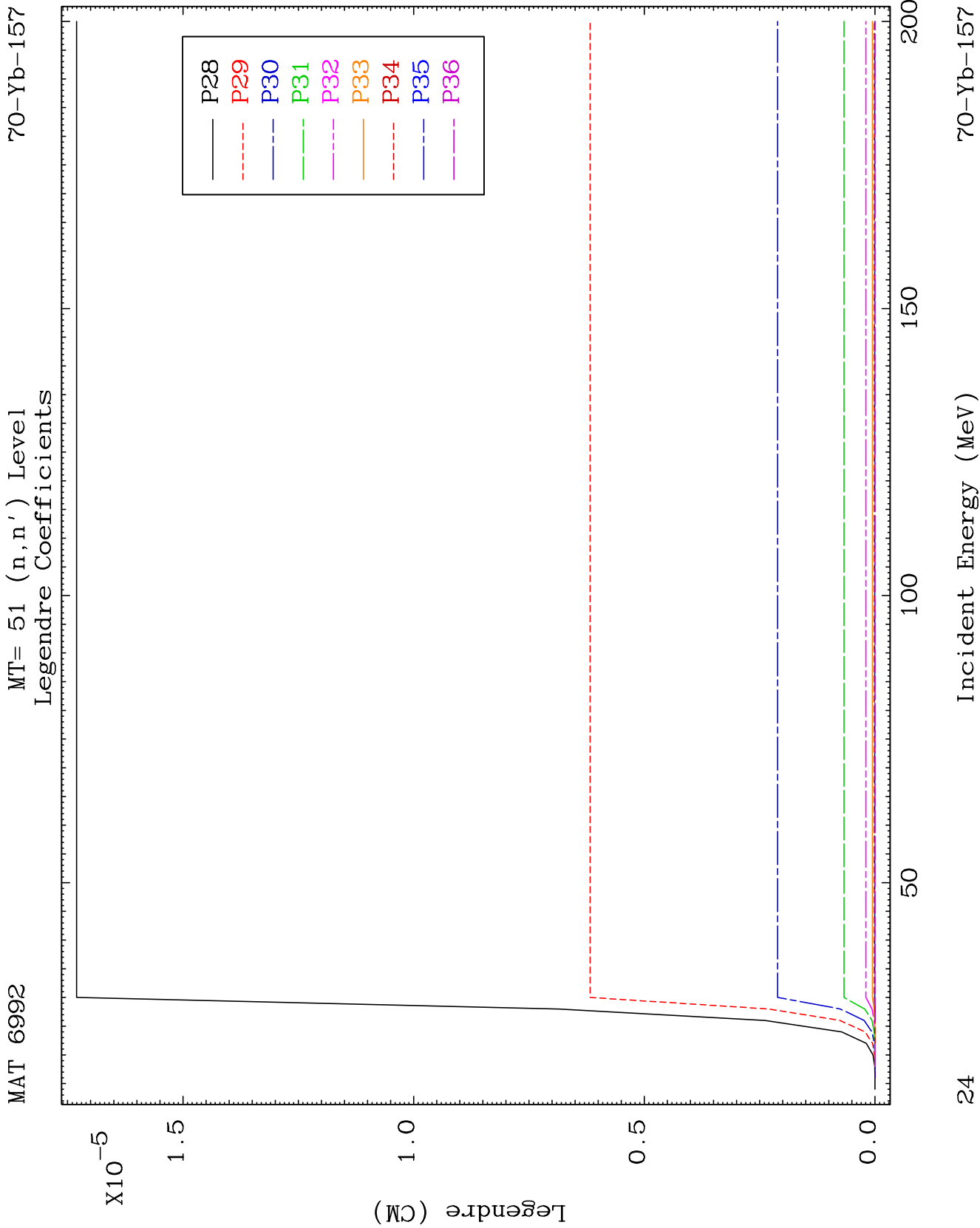


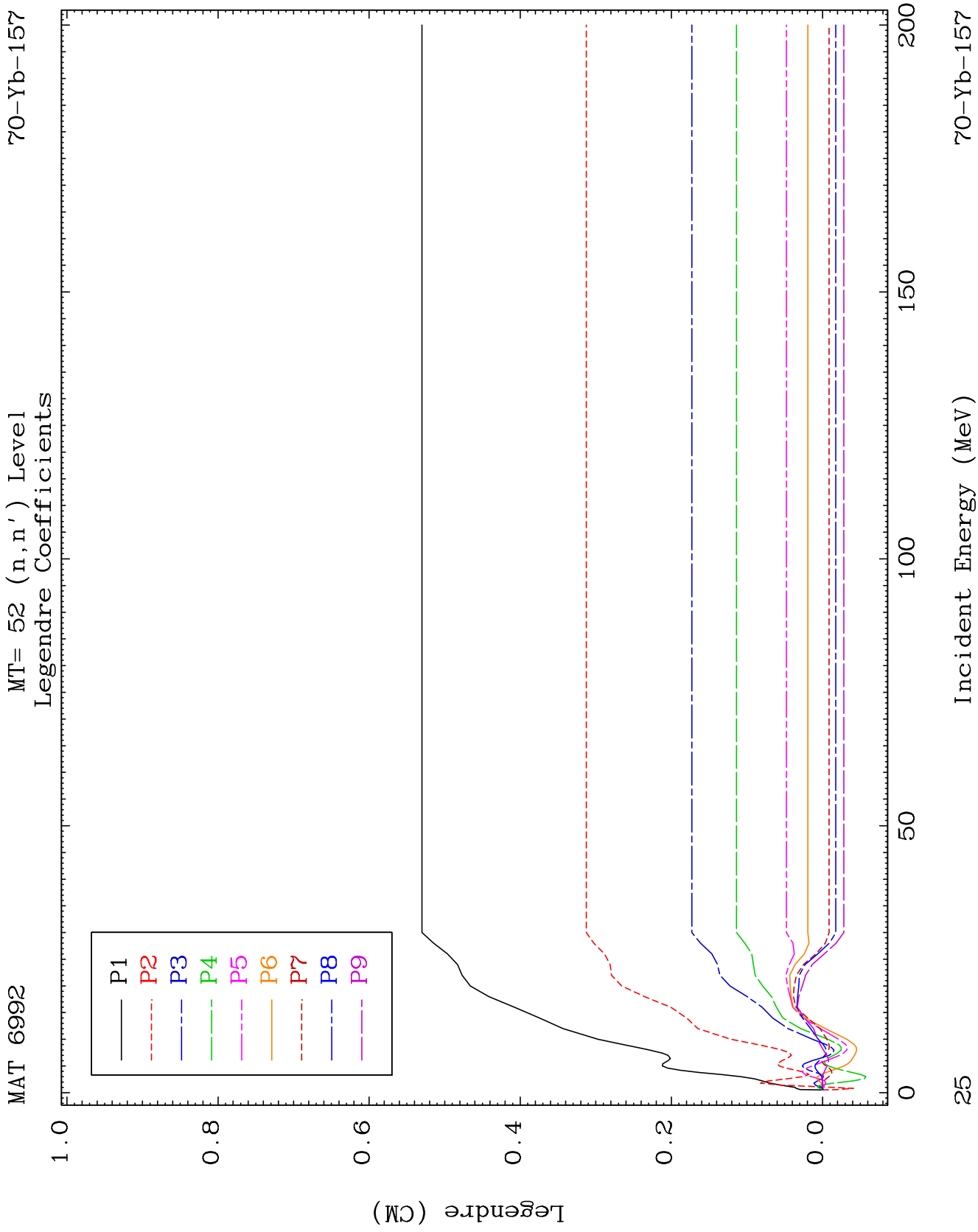
MAT 6992

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

70-Yb-157



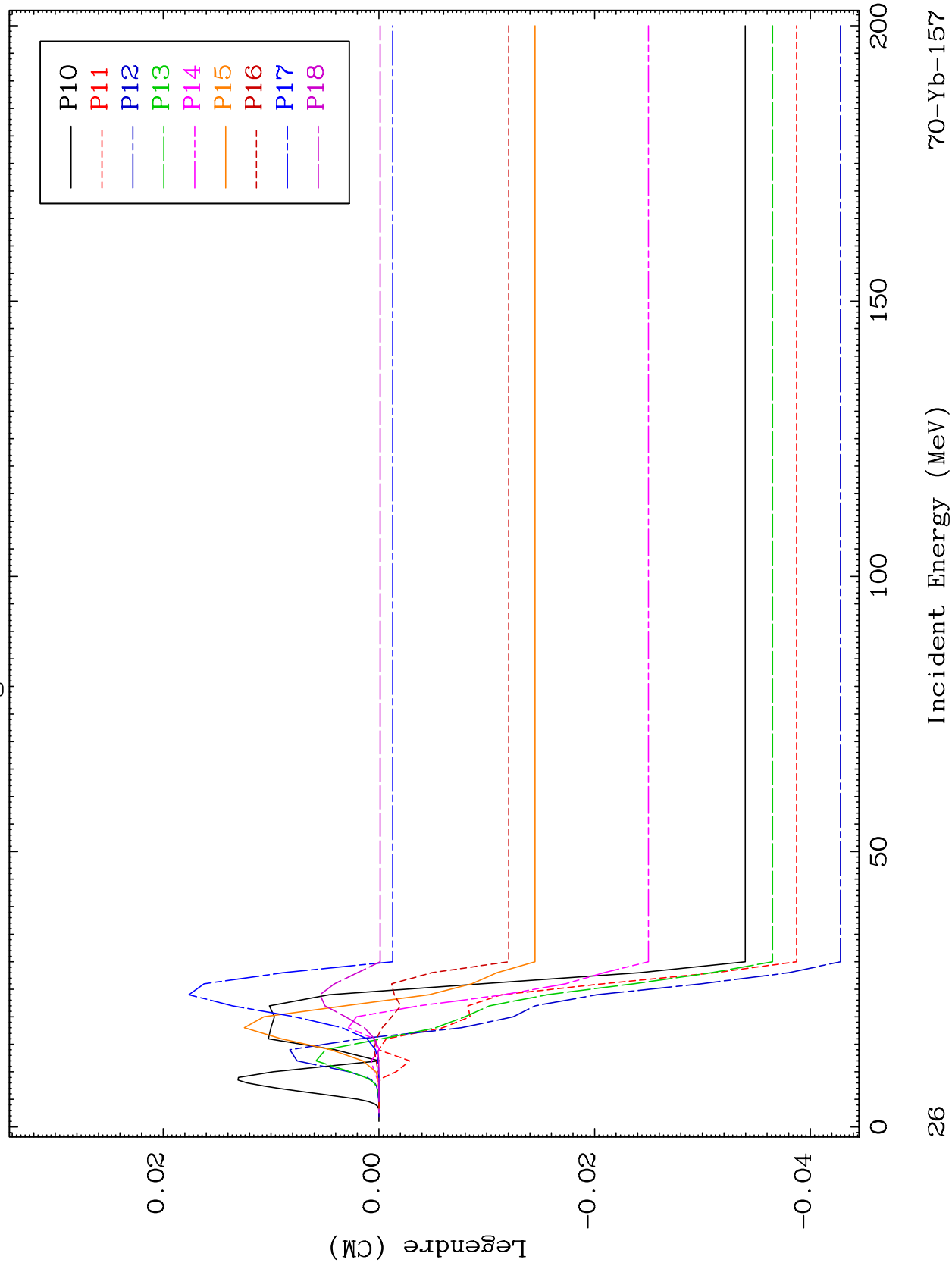


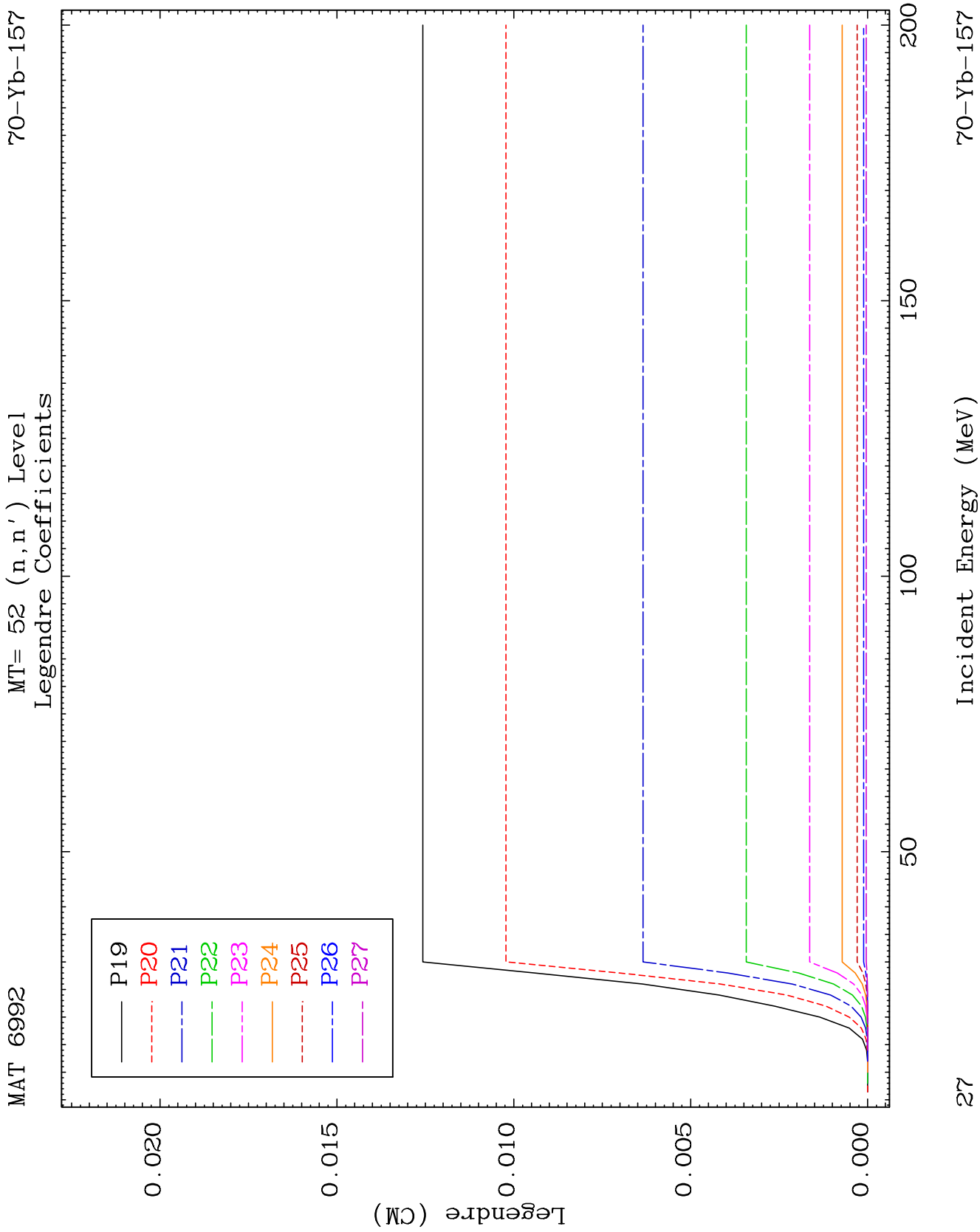


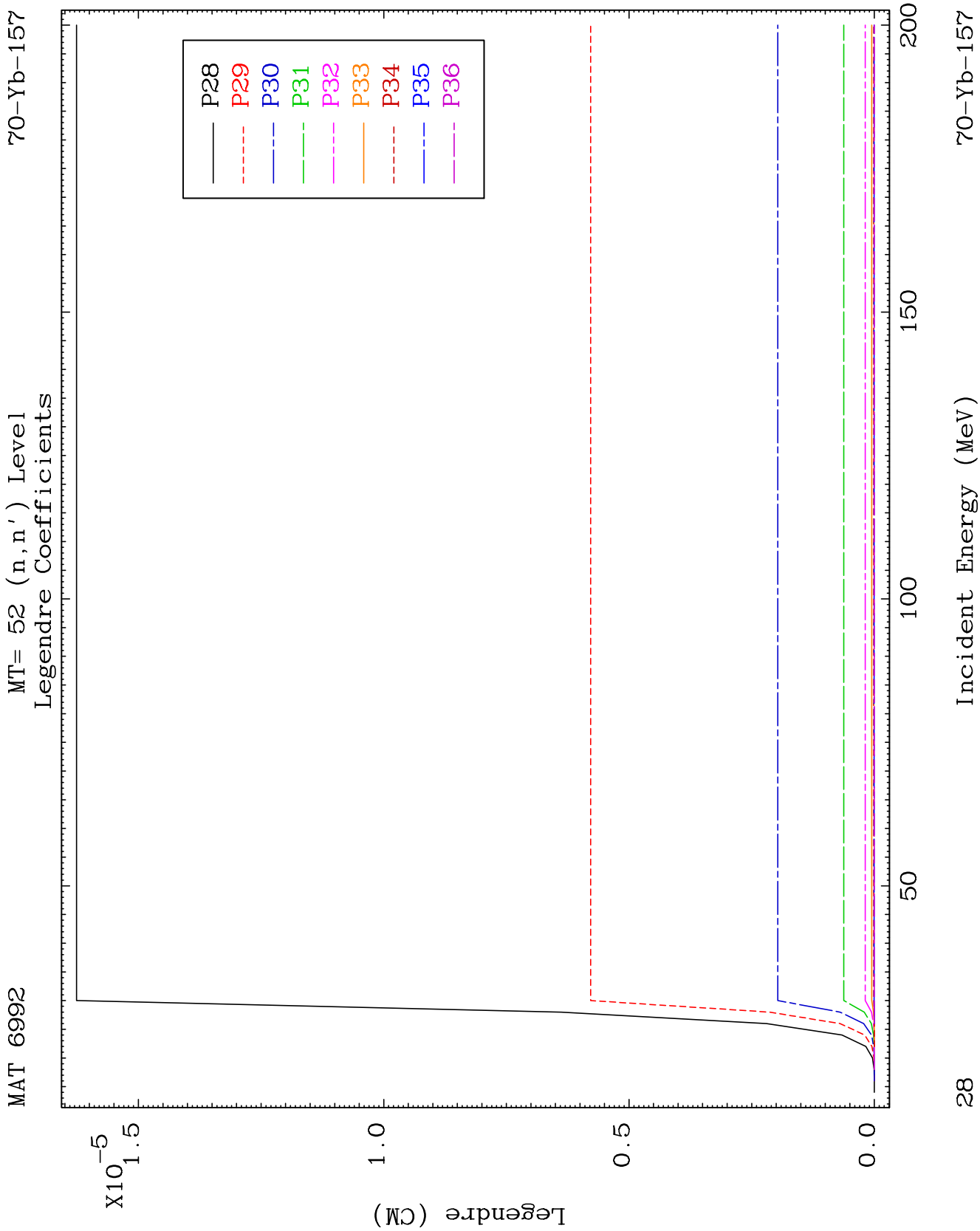
MAT 6992

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Legendre Coefficients

70-Yb-157



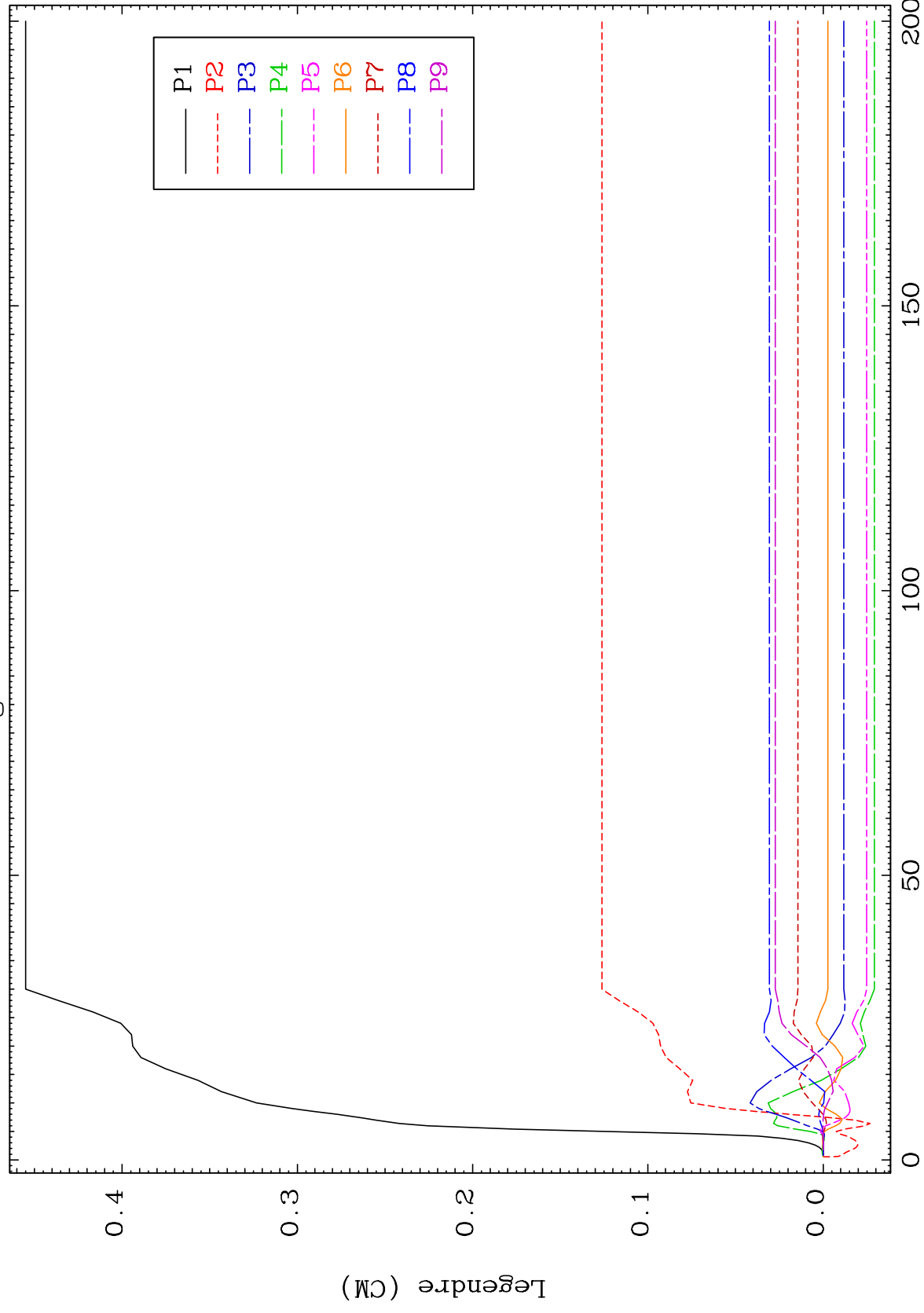




MAT 6992

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

70-Yb-157



22

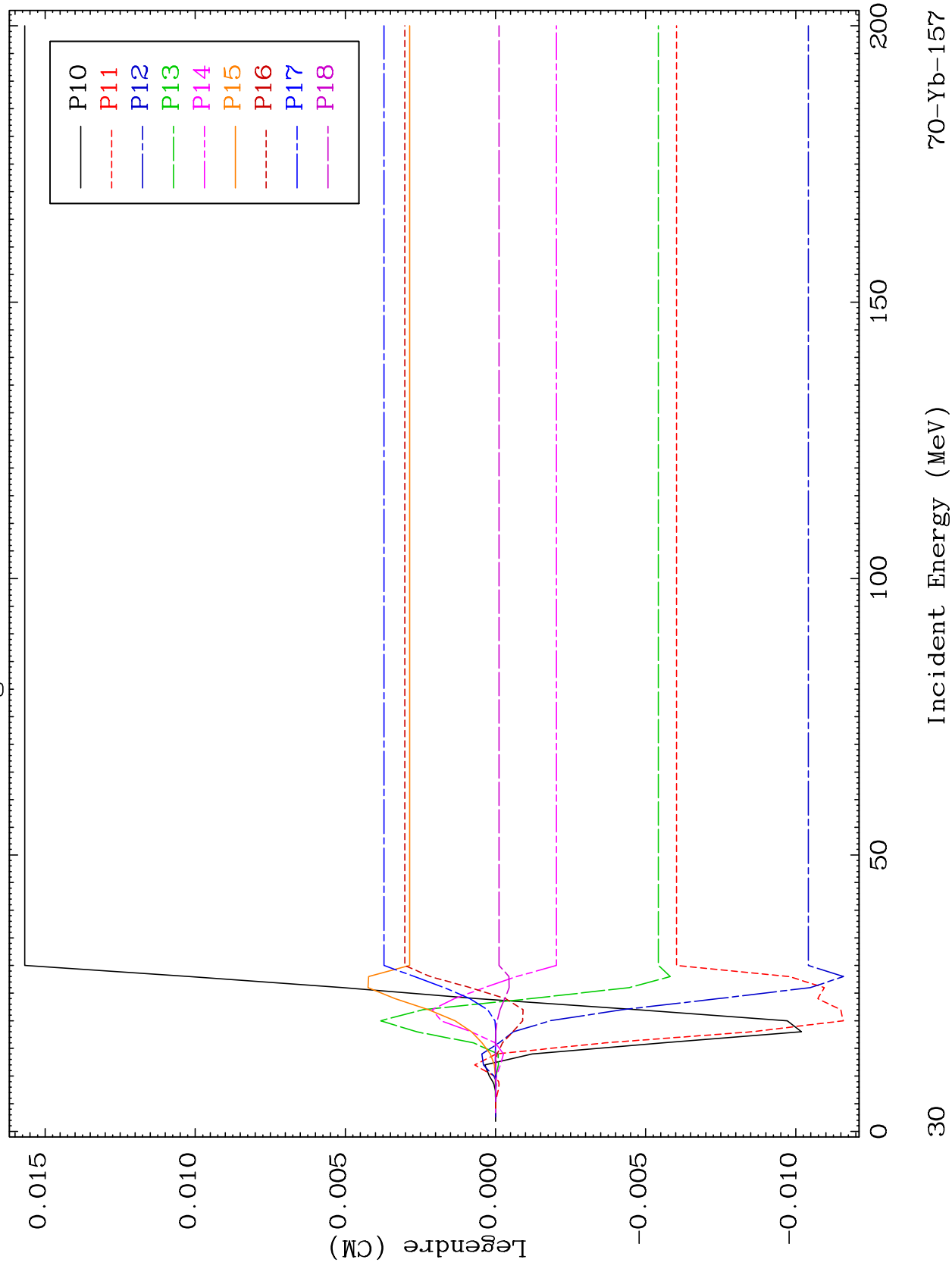
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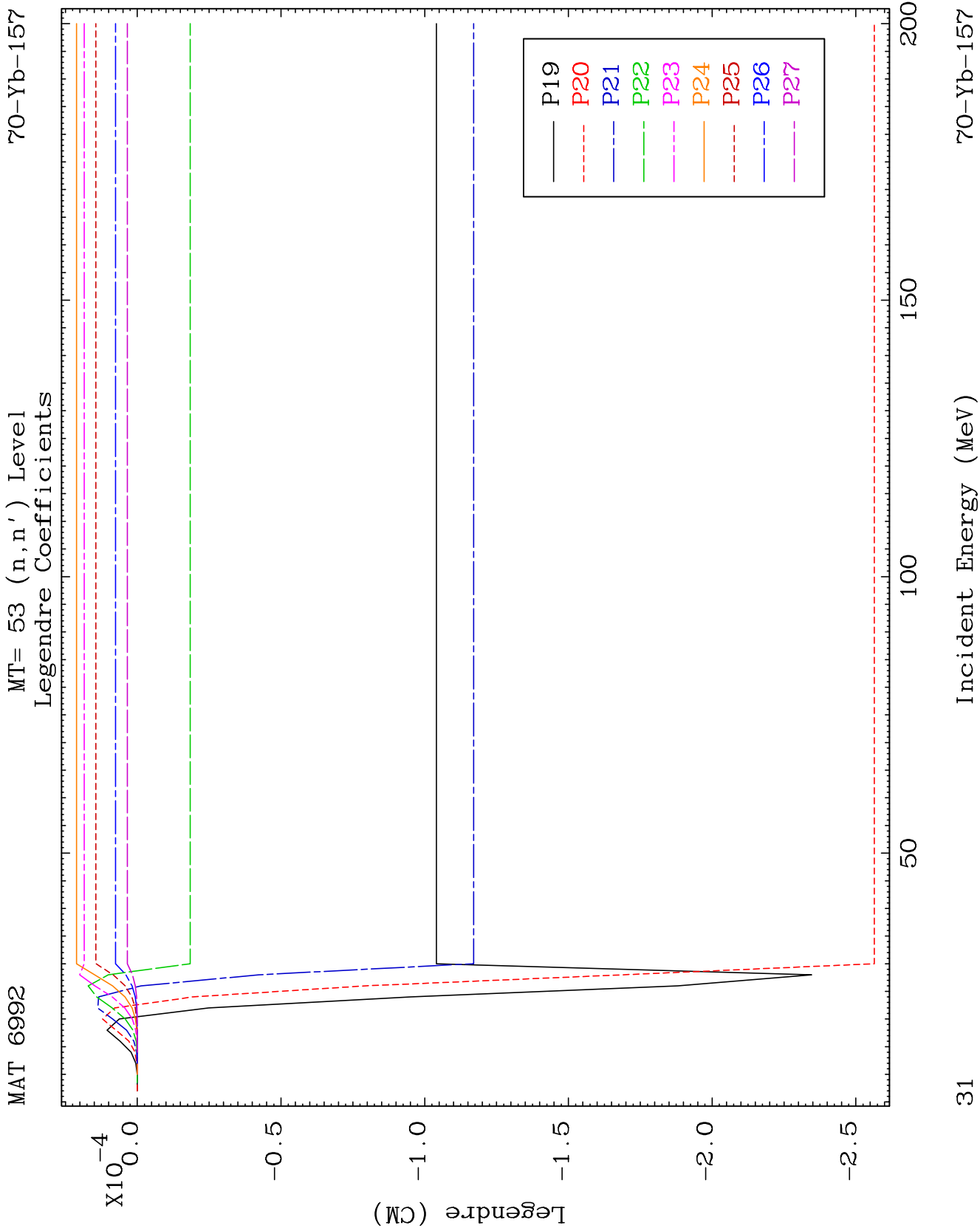
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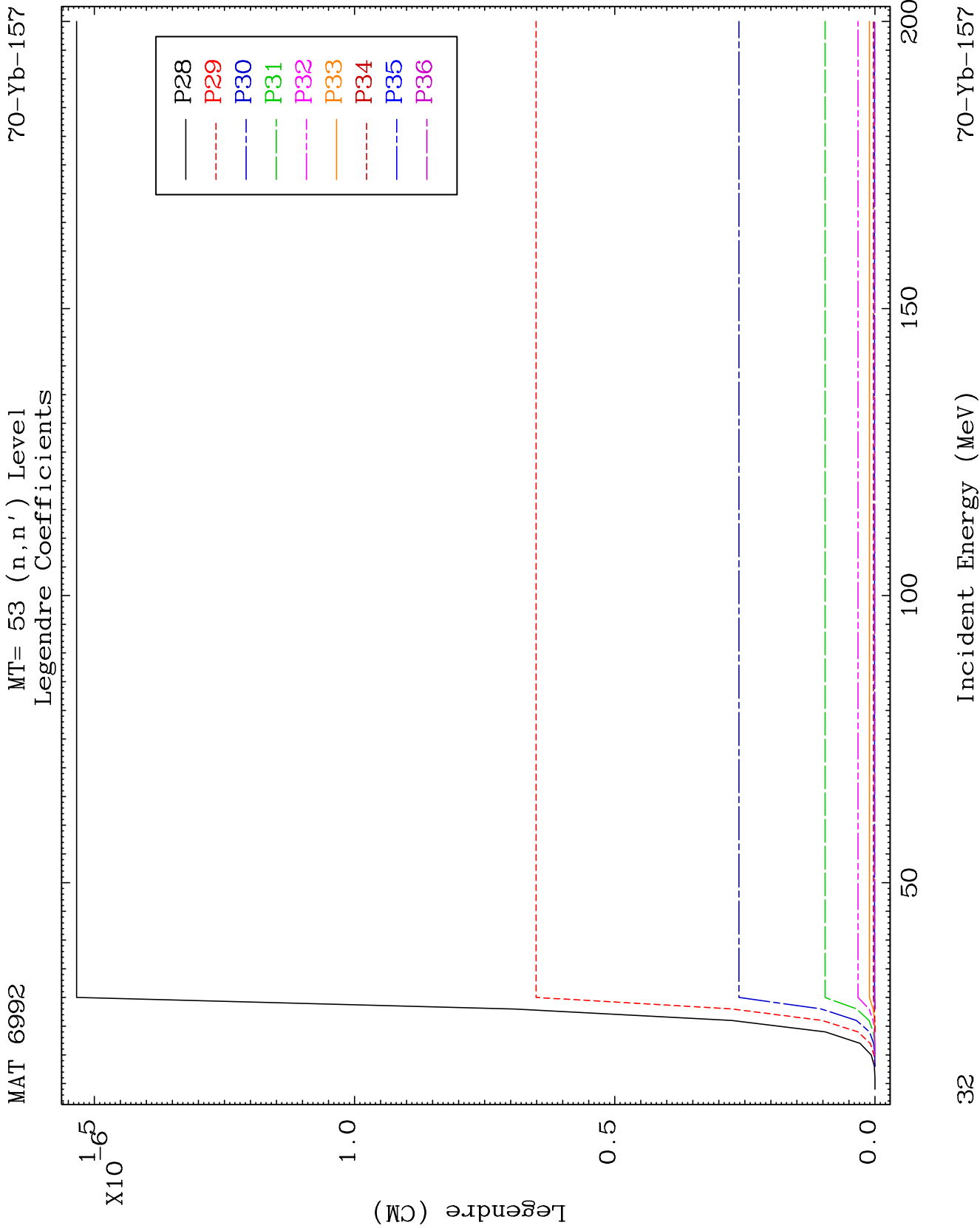
MAT 6992

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

70-Yb-157



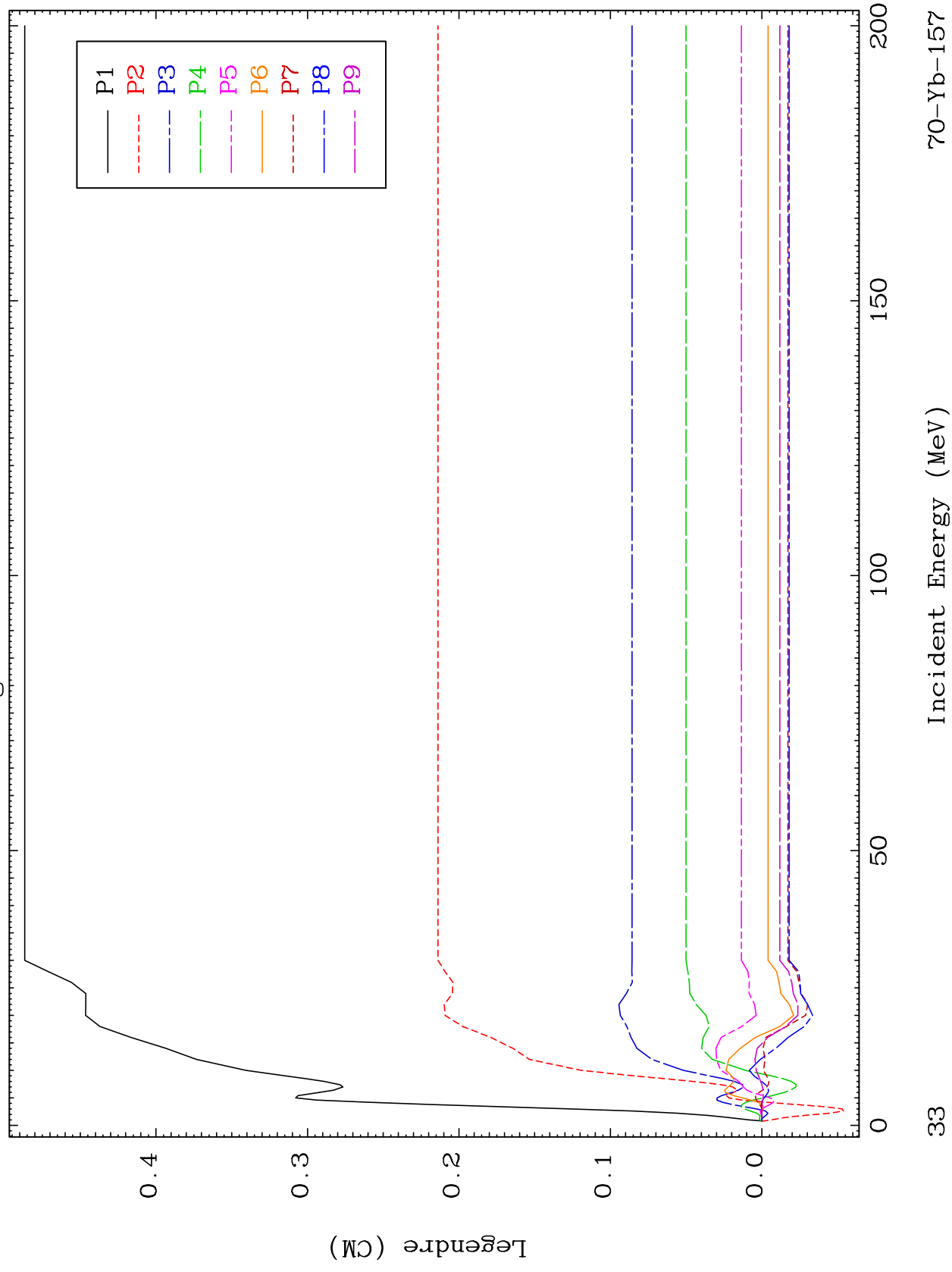




MAT 6992

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

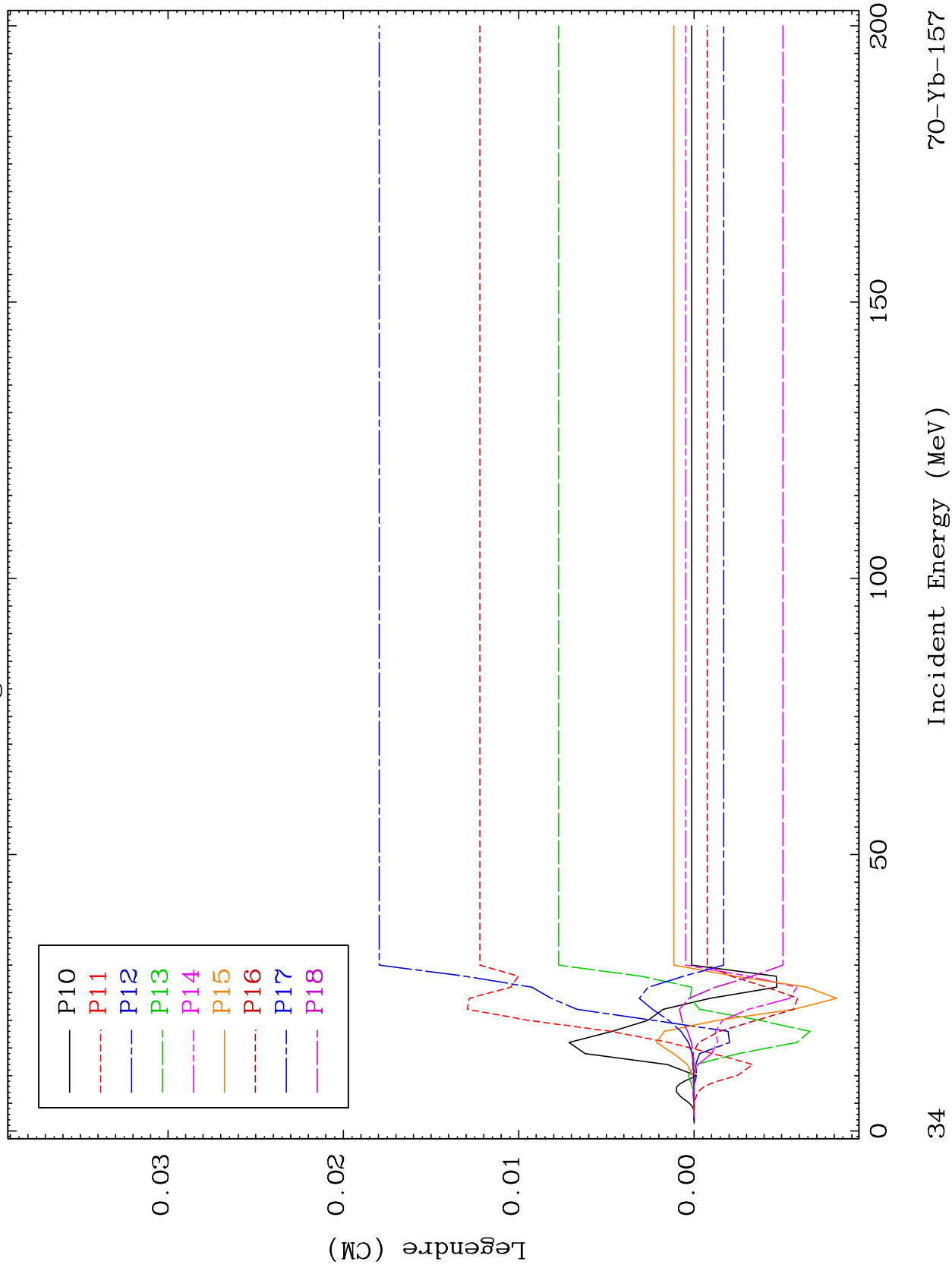
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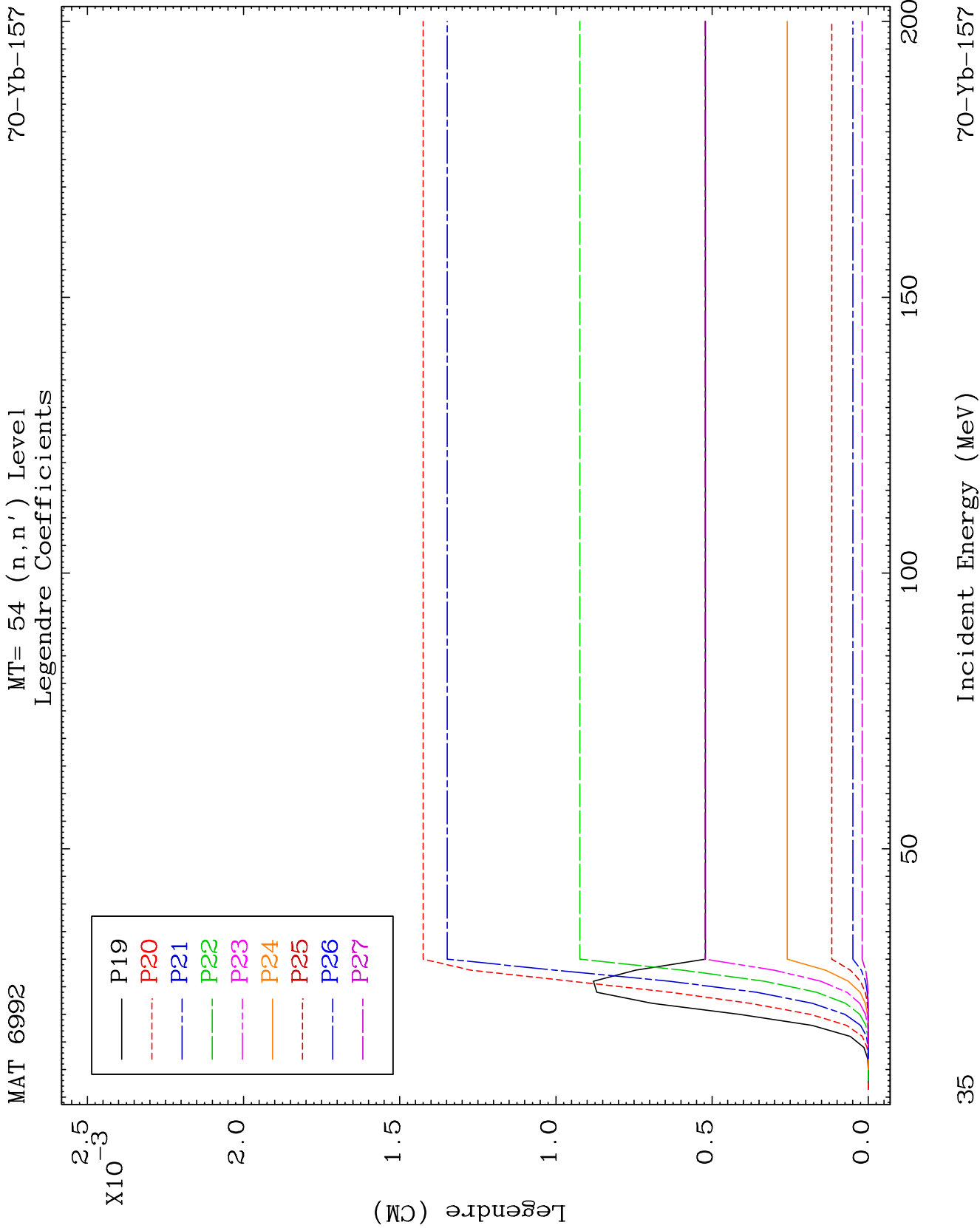


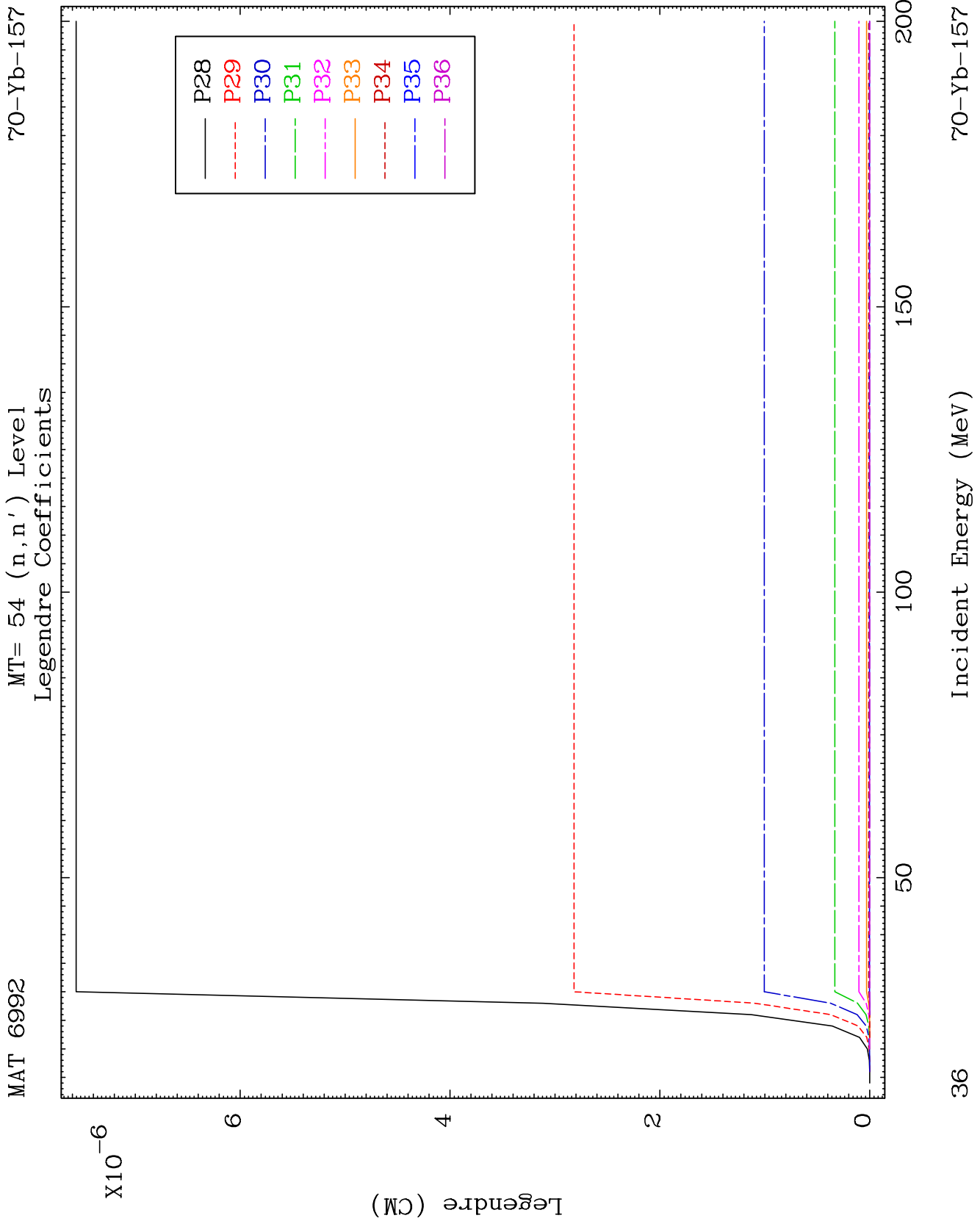
MAT 6992

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

70-Yb-157



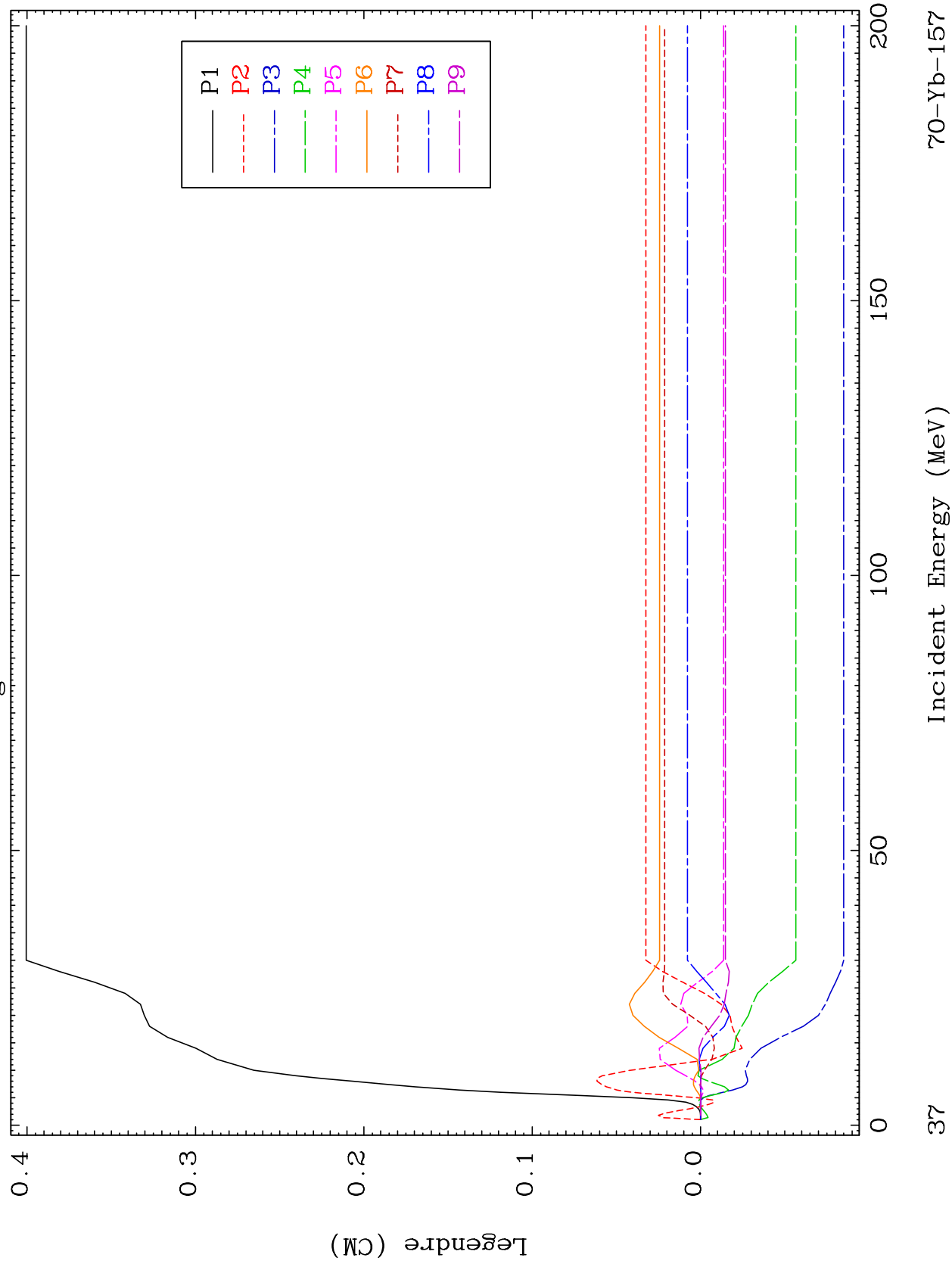


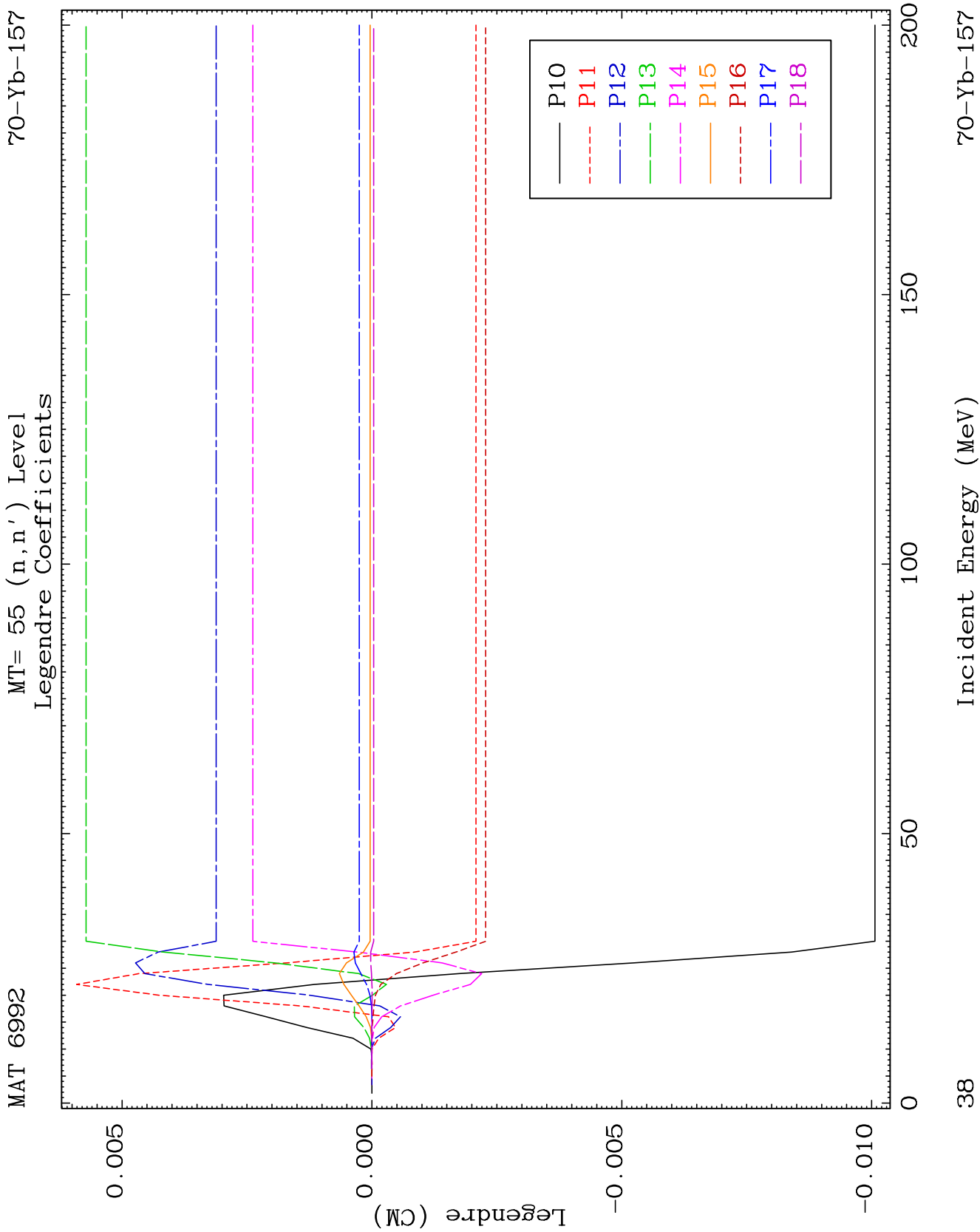


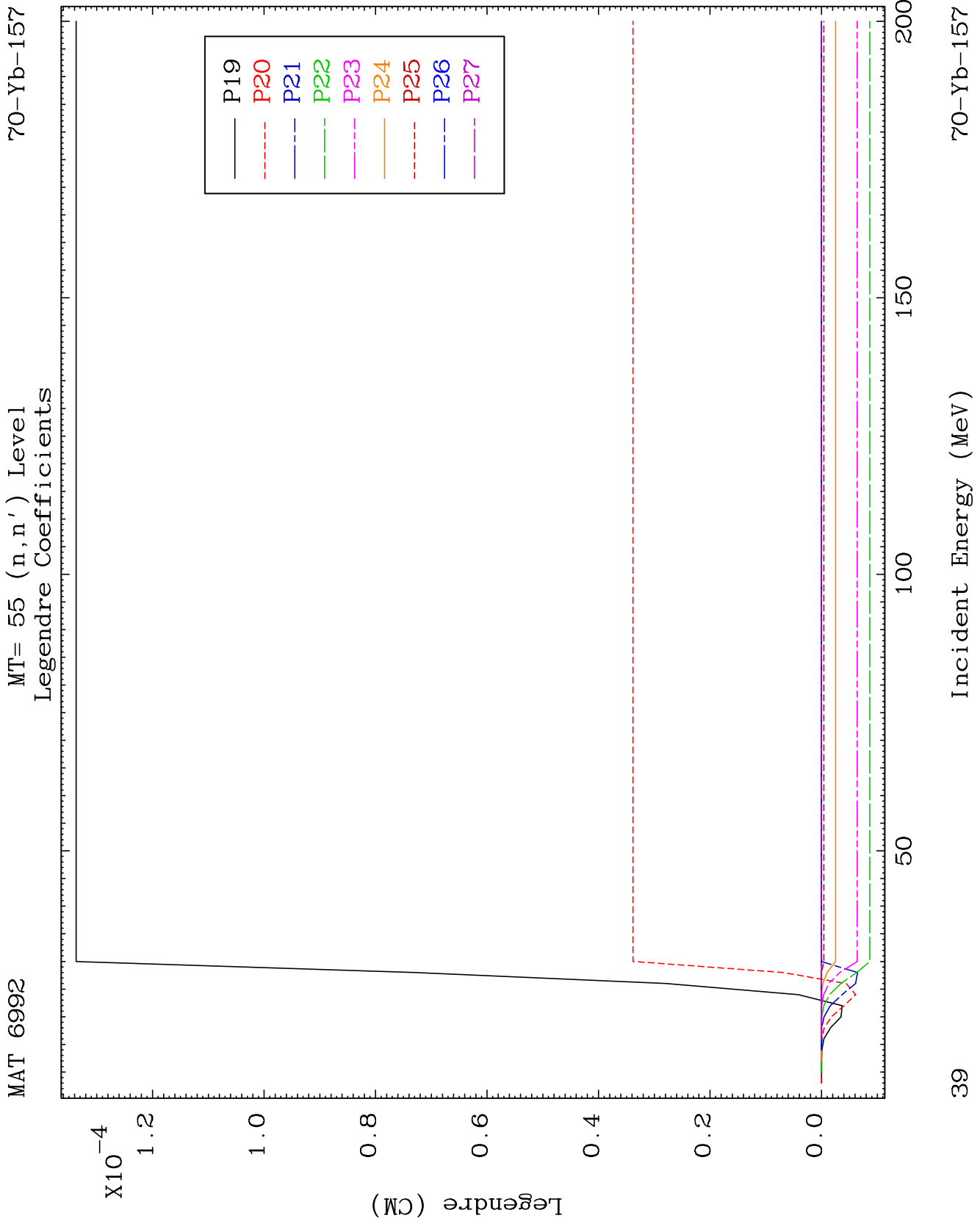
MAT 6992

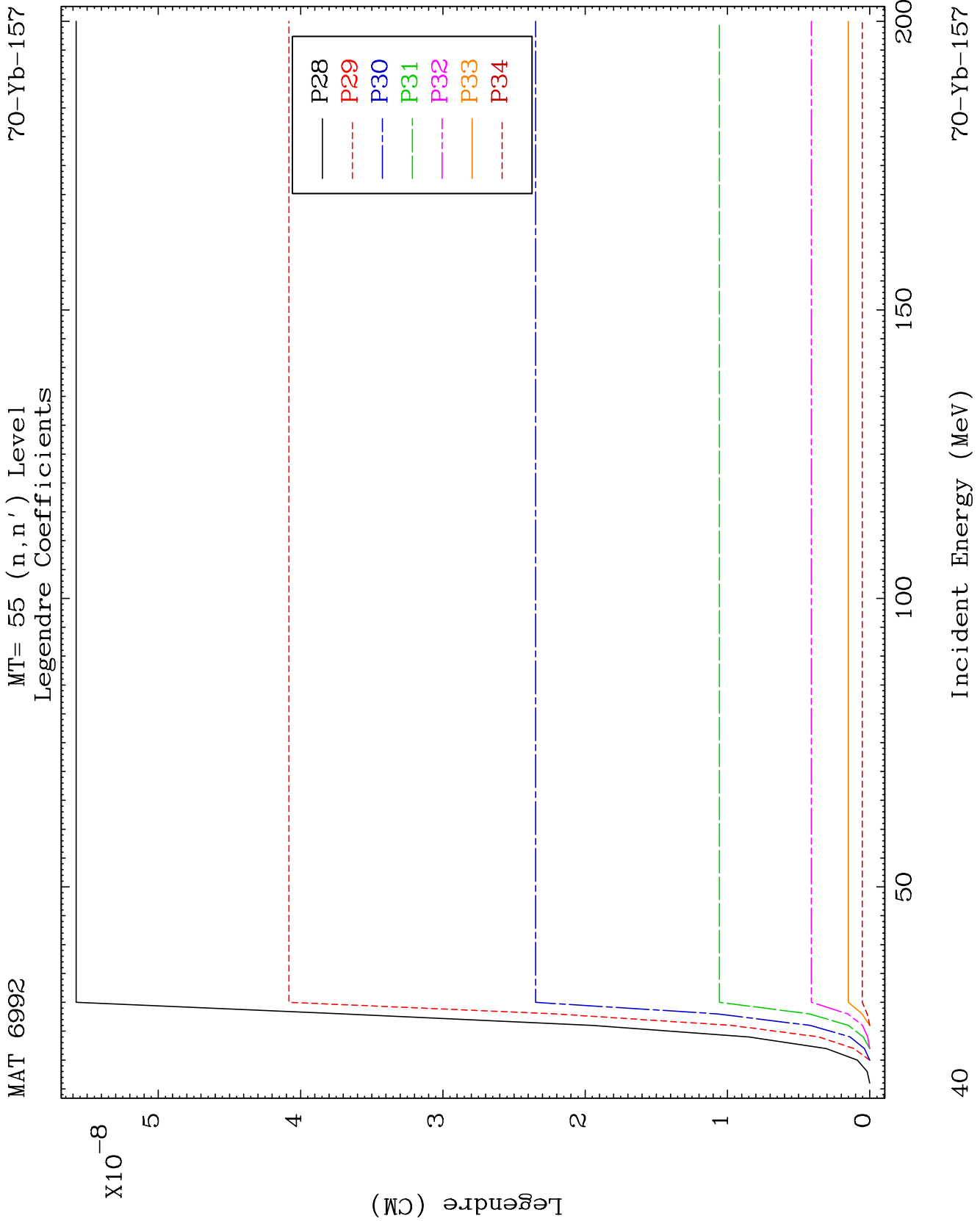
MT= 55 (n, n') Level
Legendre Coefficients

70-Yb-157





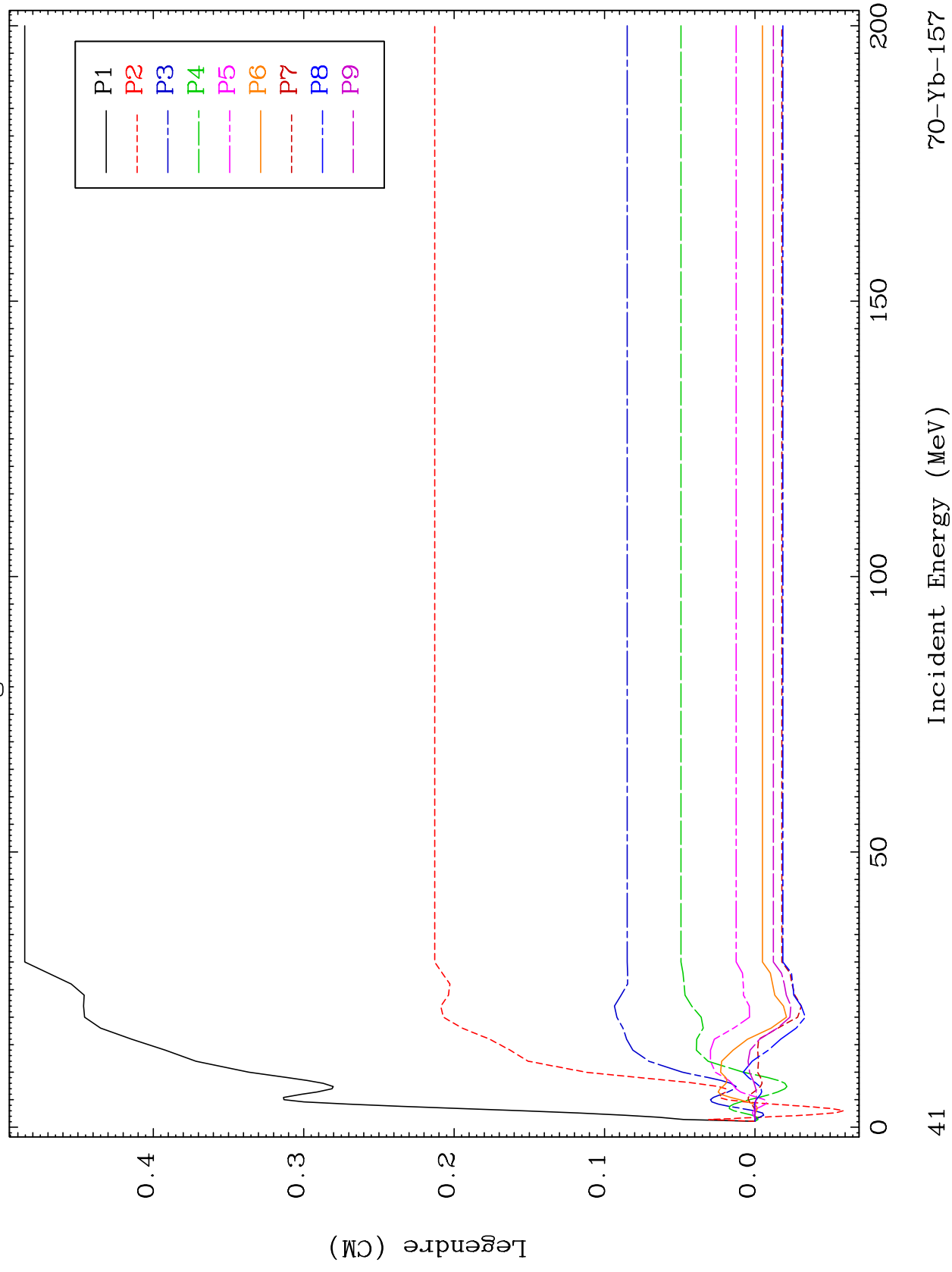




MAT 6992

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

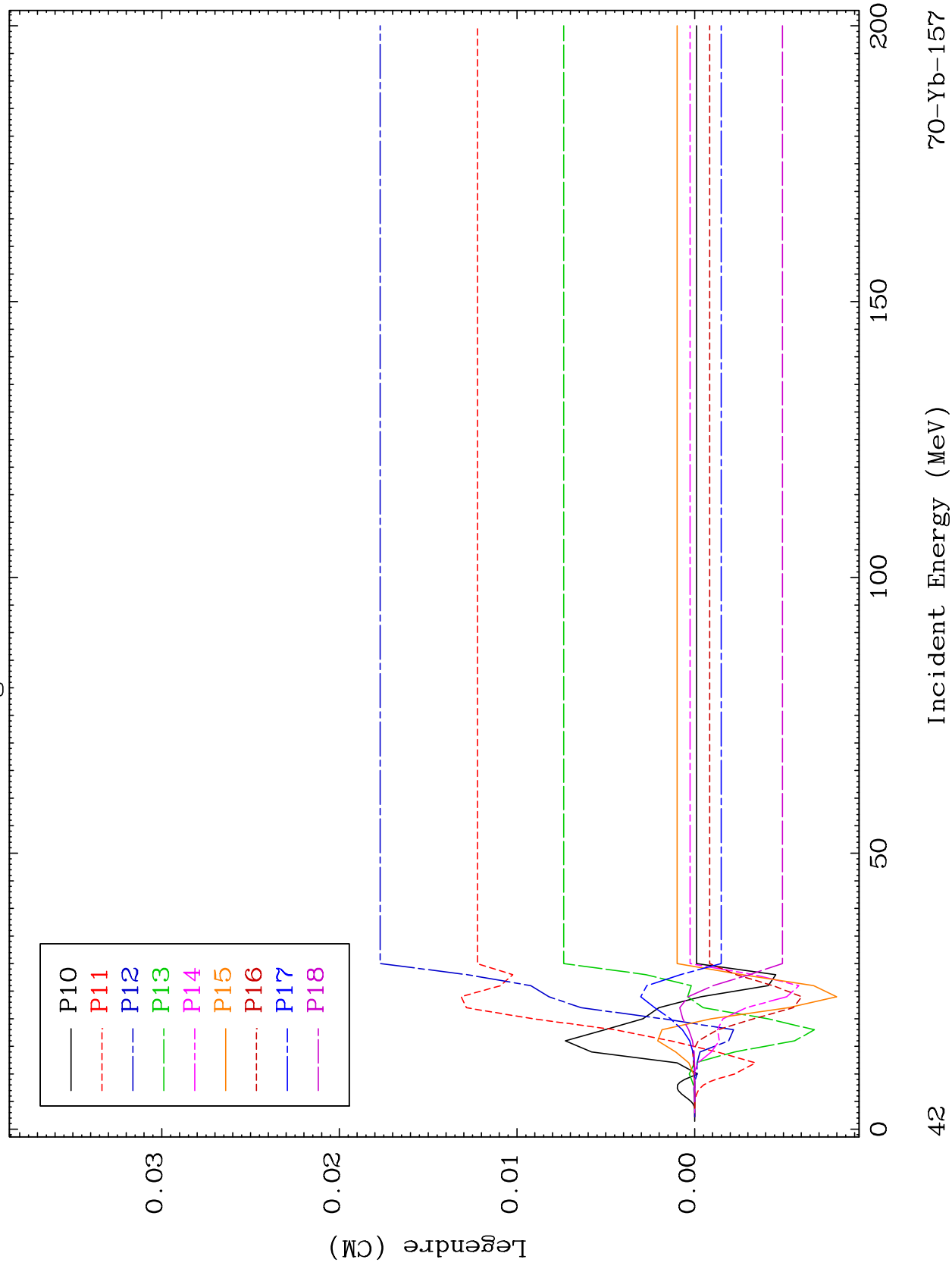
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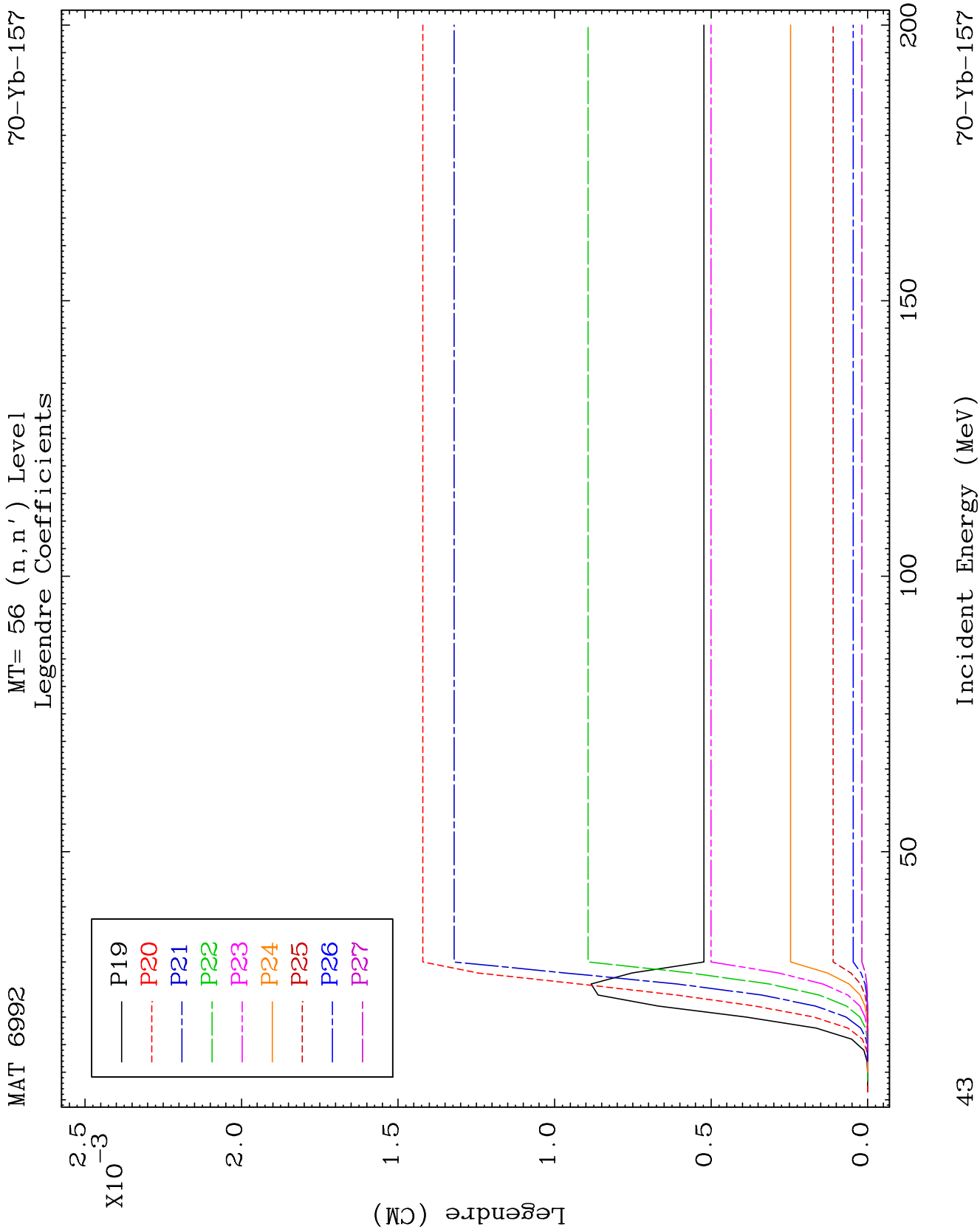


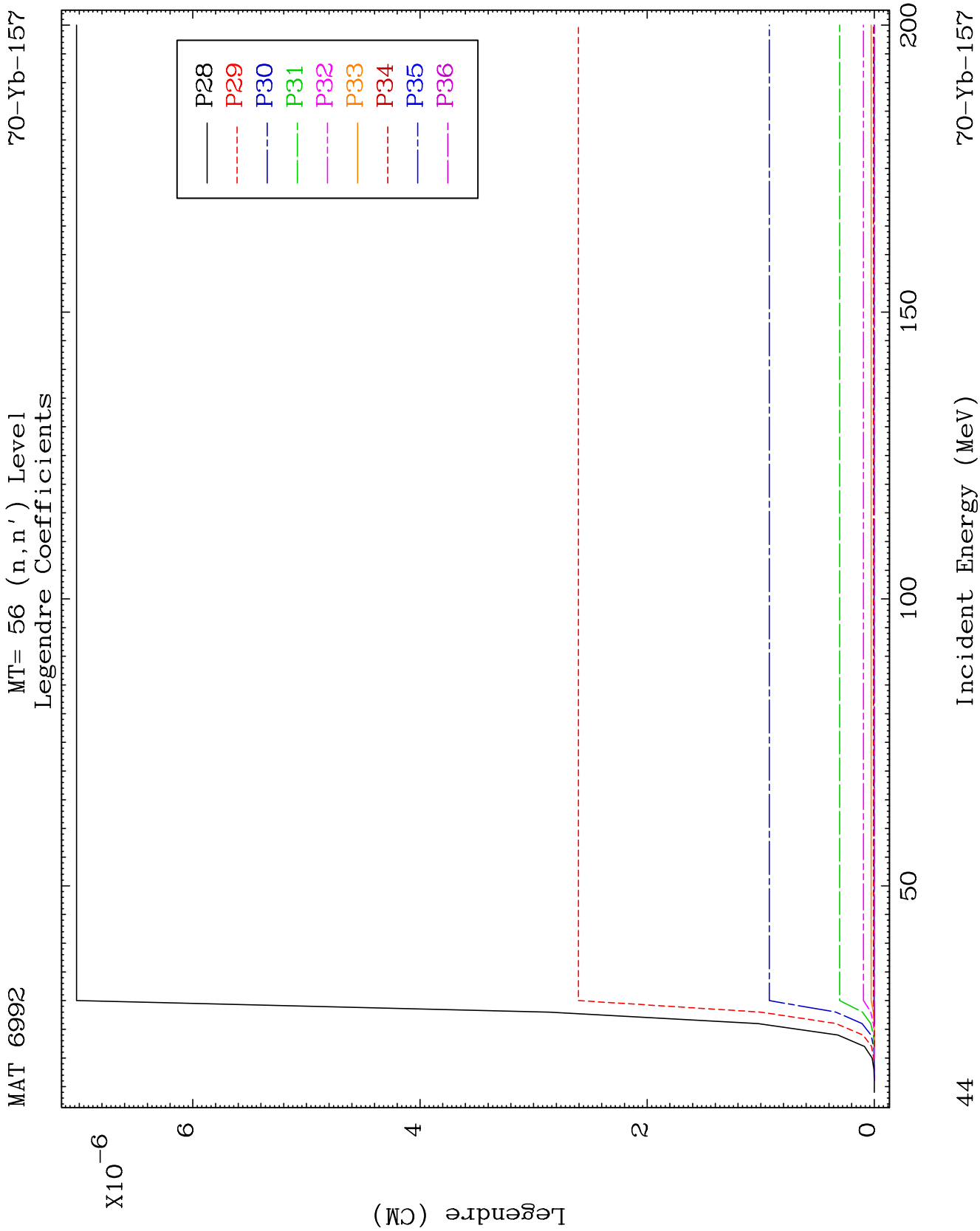
MAT 6992

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

70-Yb-157



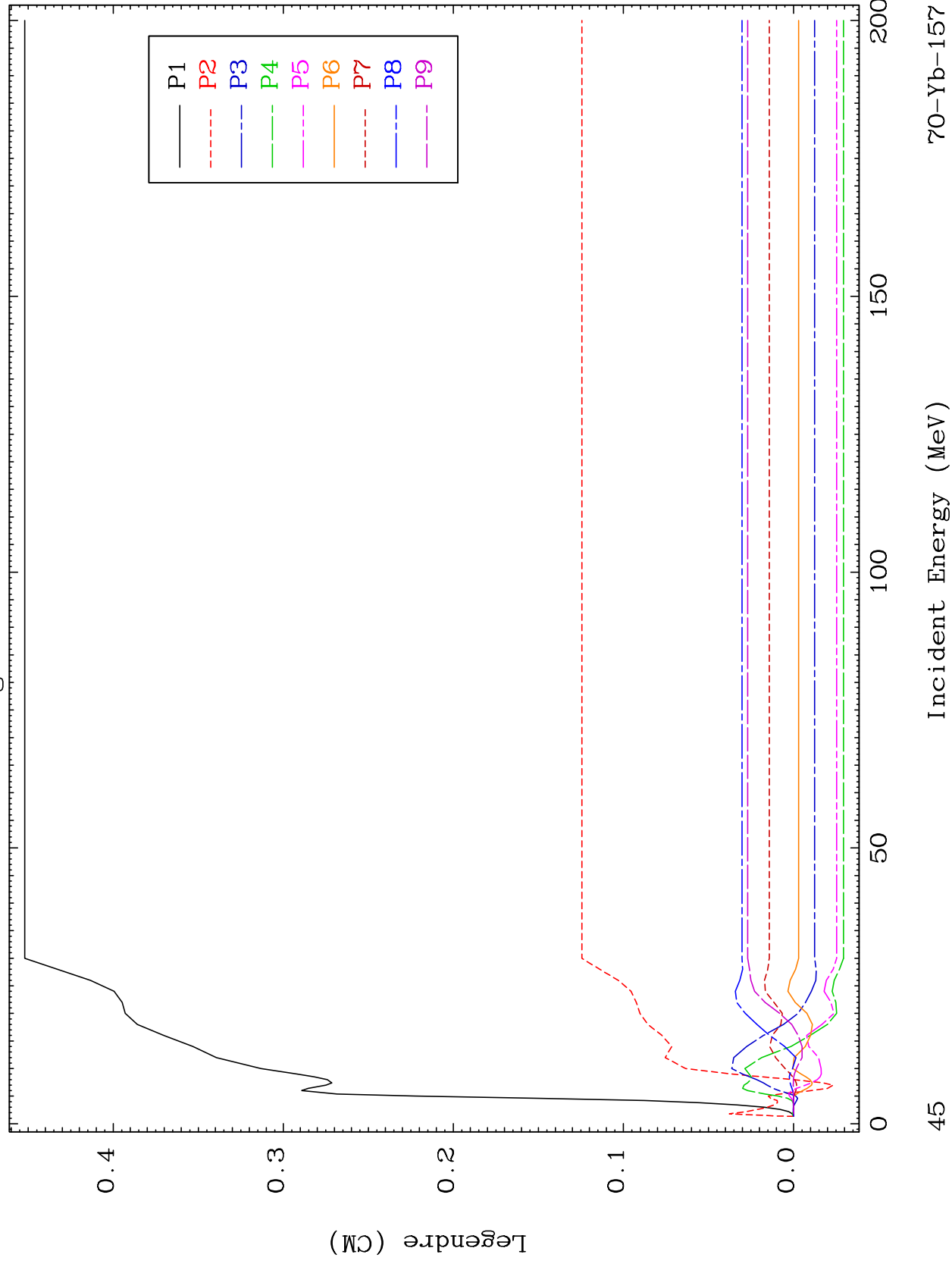




MAT 6992

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

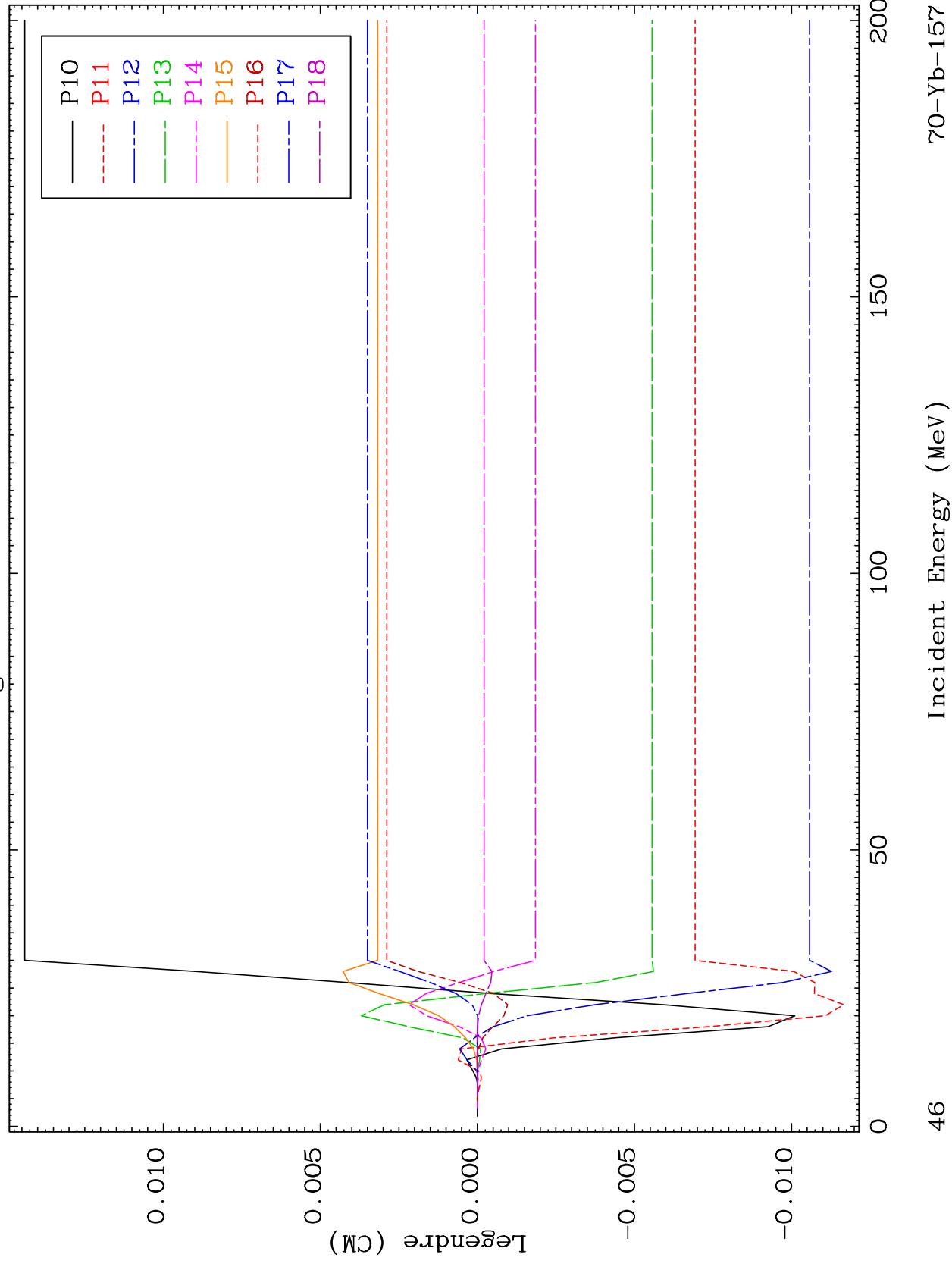
70-Yb-157



MAT 6992

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

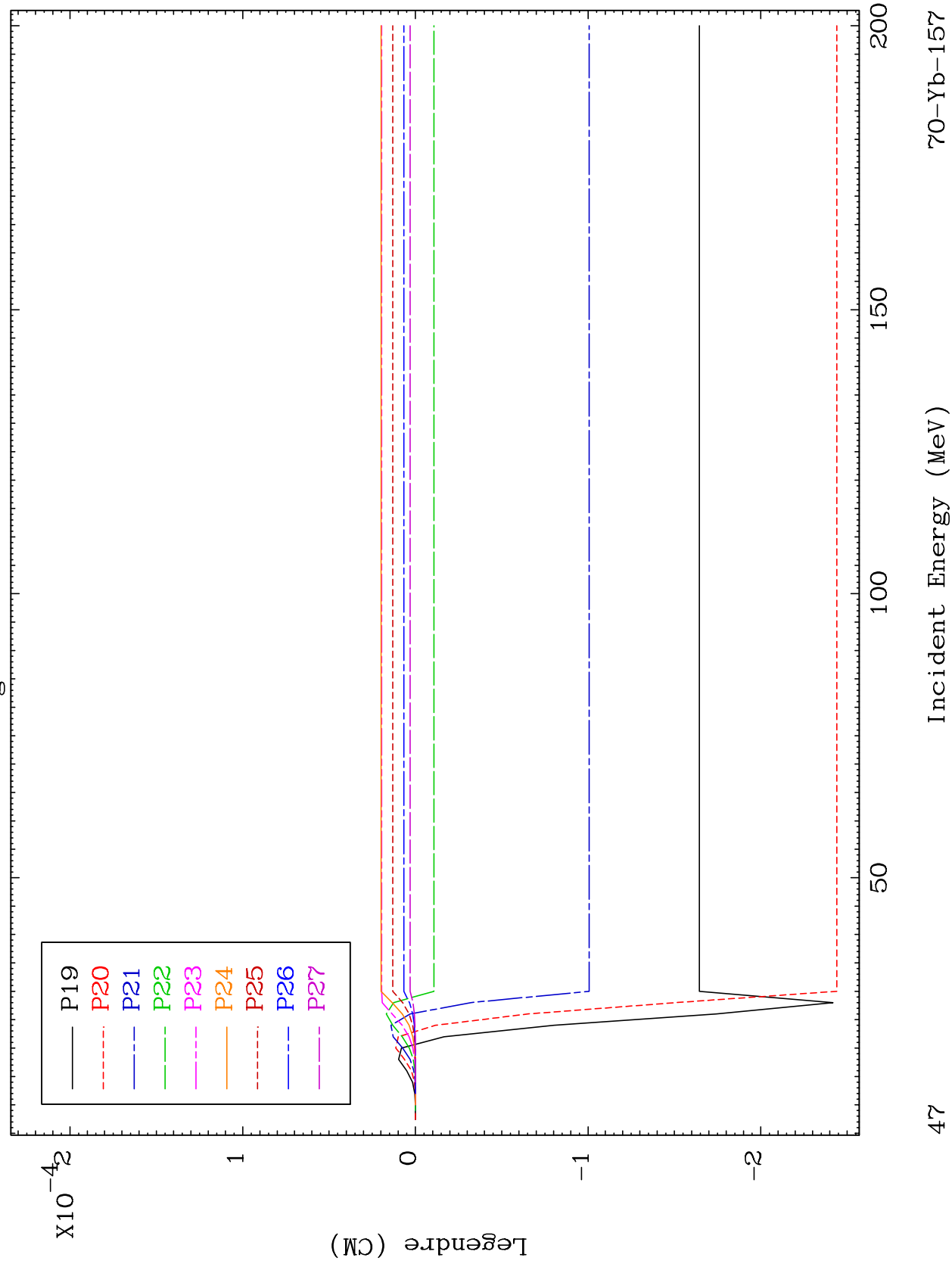
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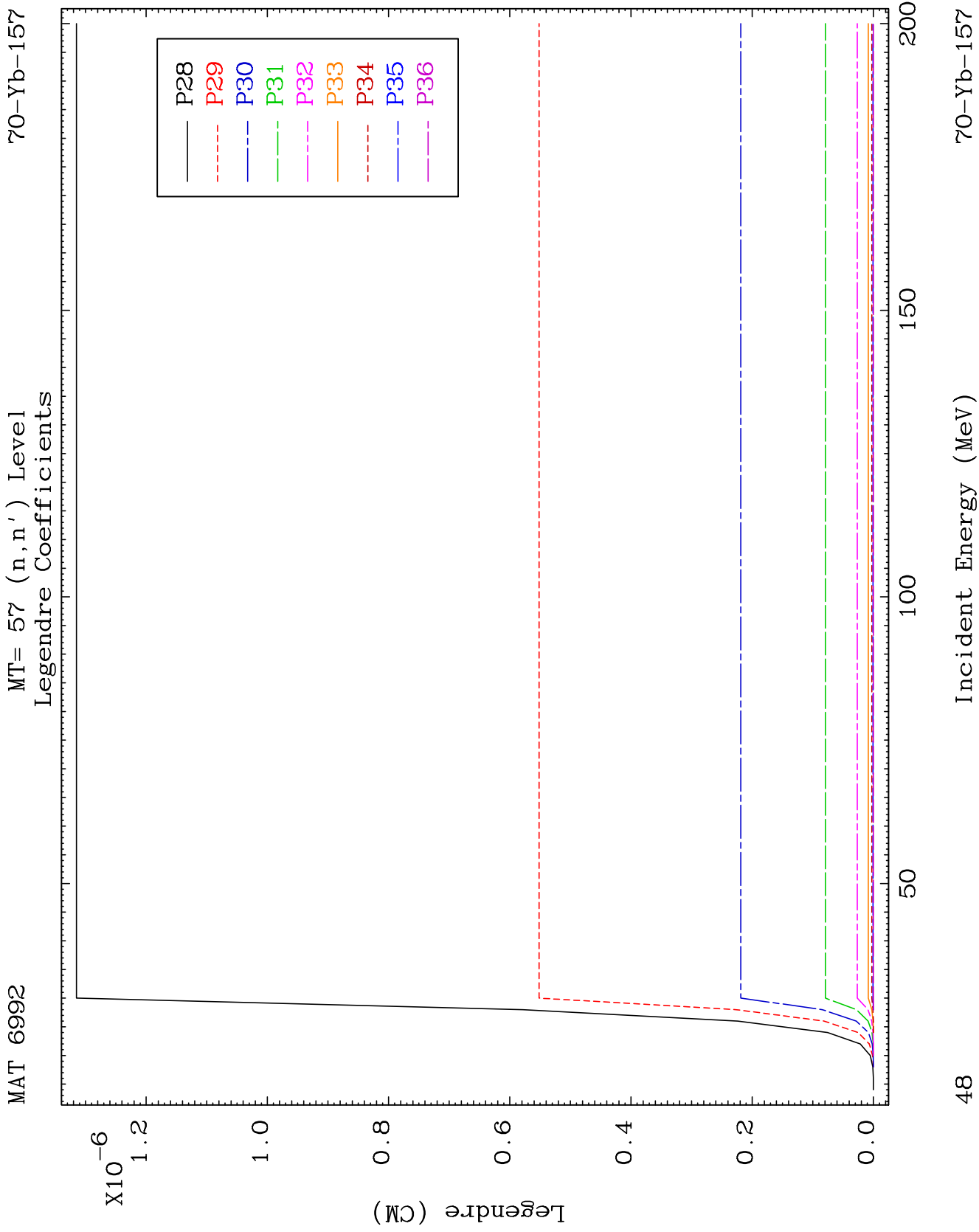


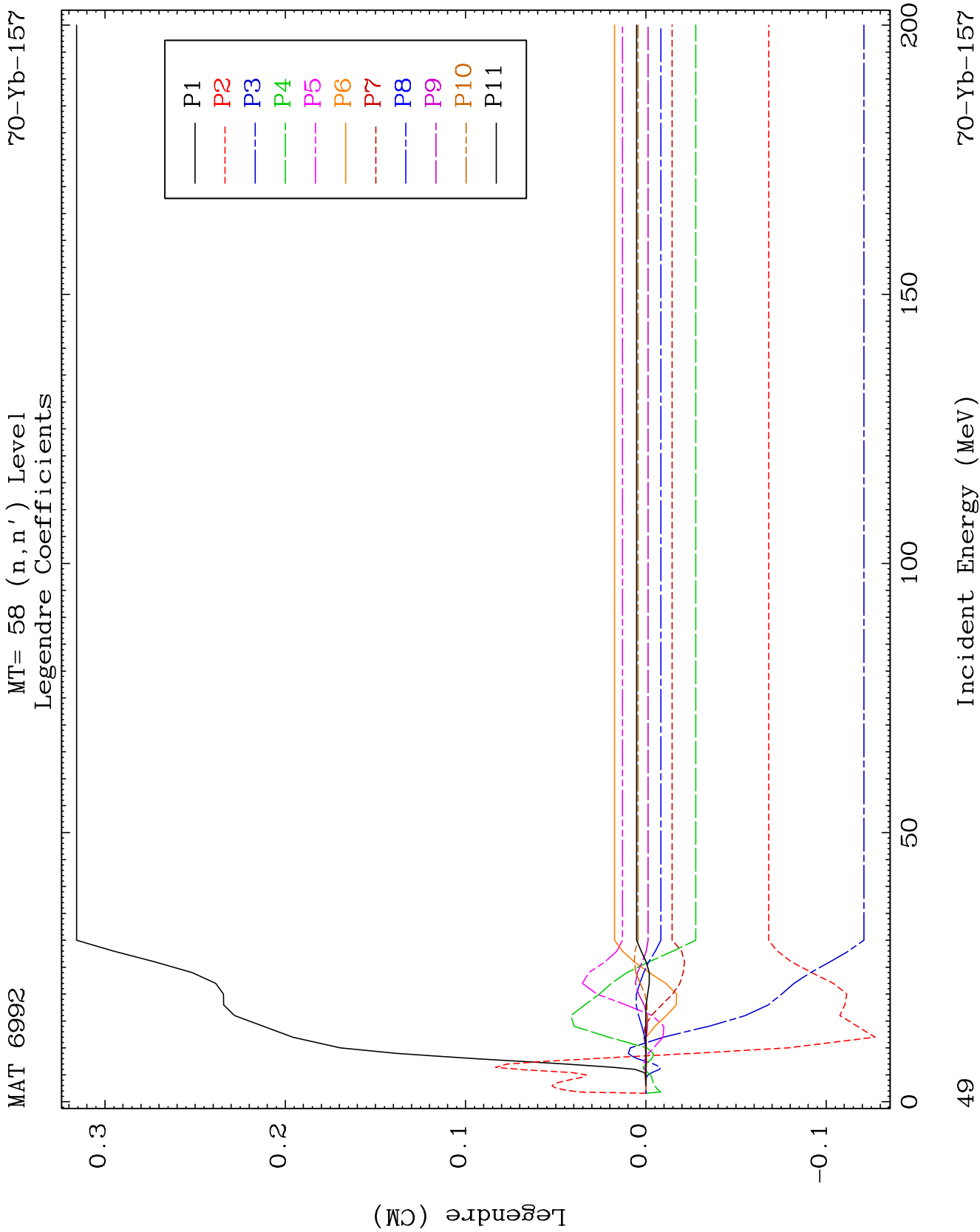
MAT 6992

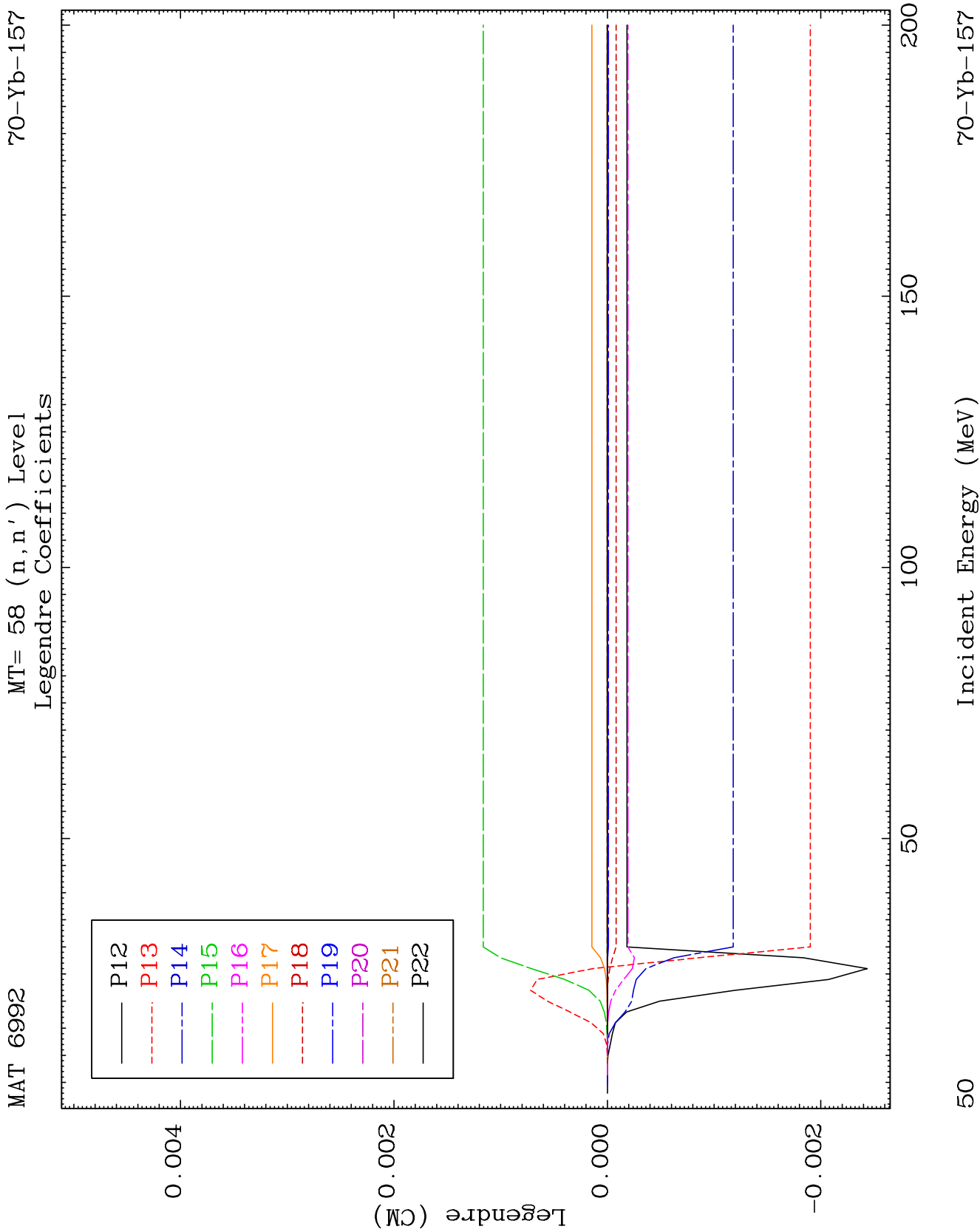
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Legendre Coefficients

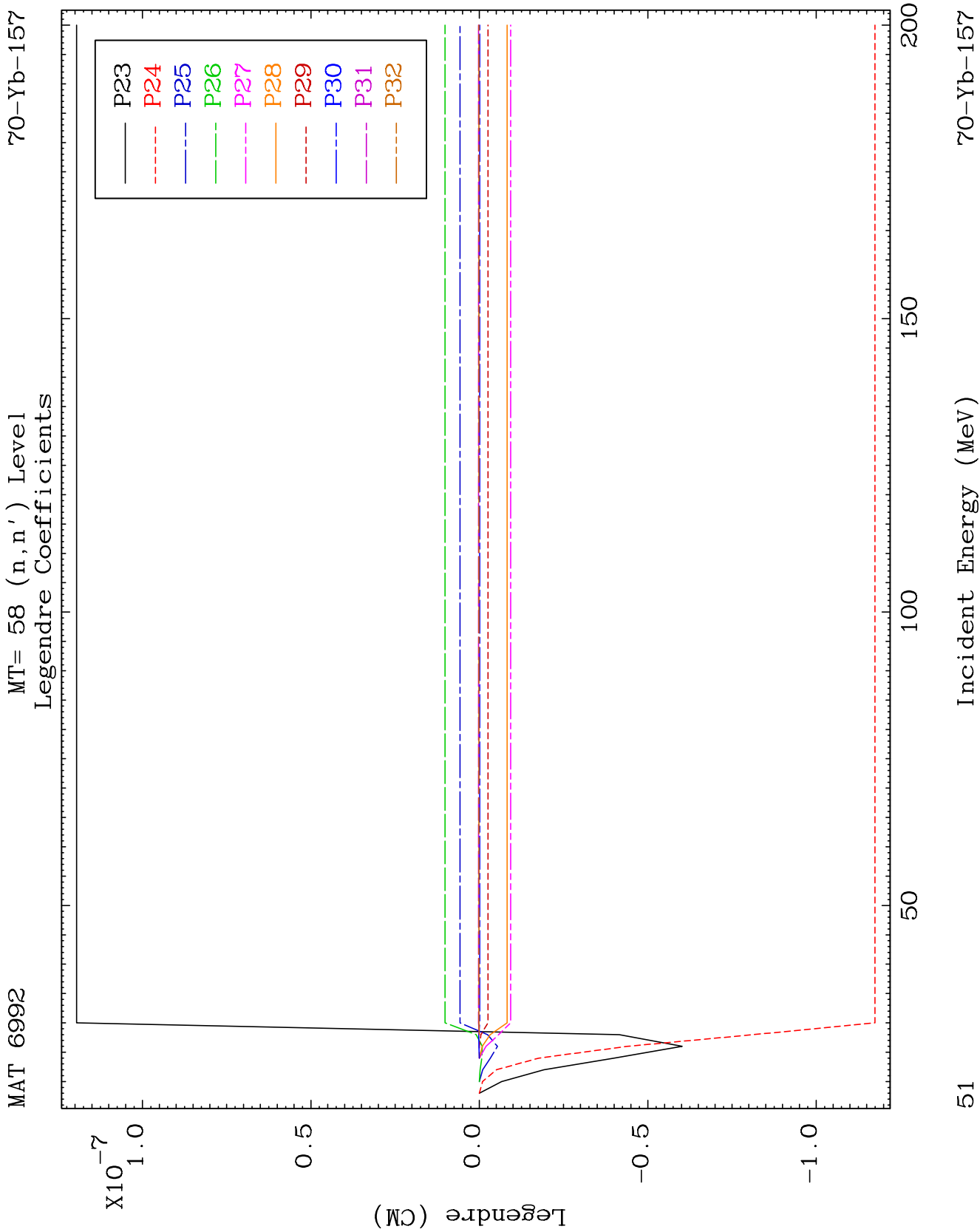
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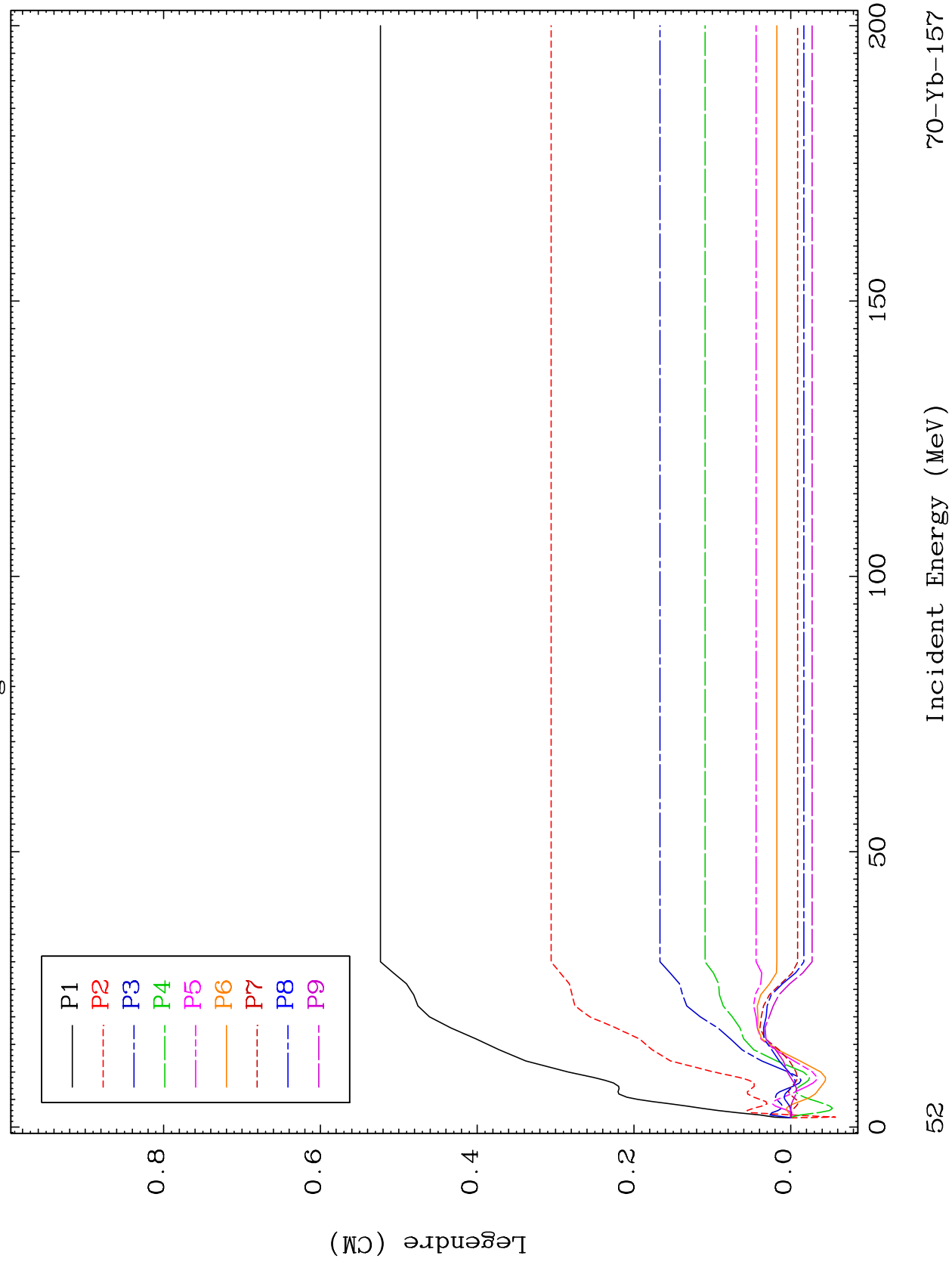




MAT 6992

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

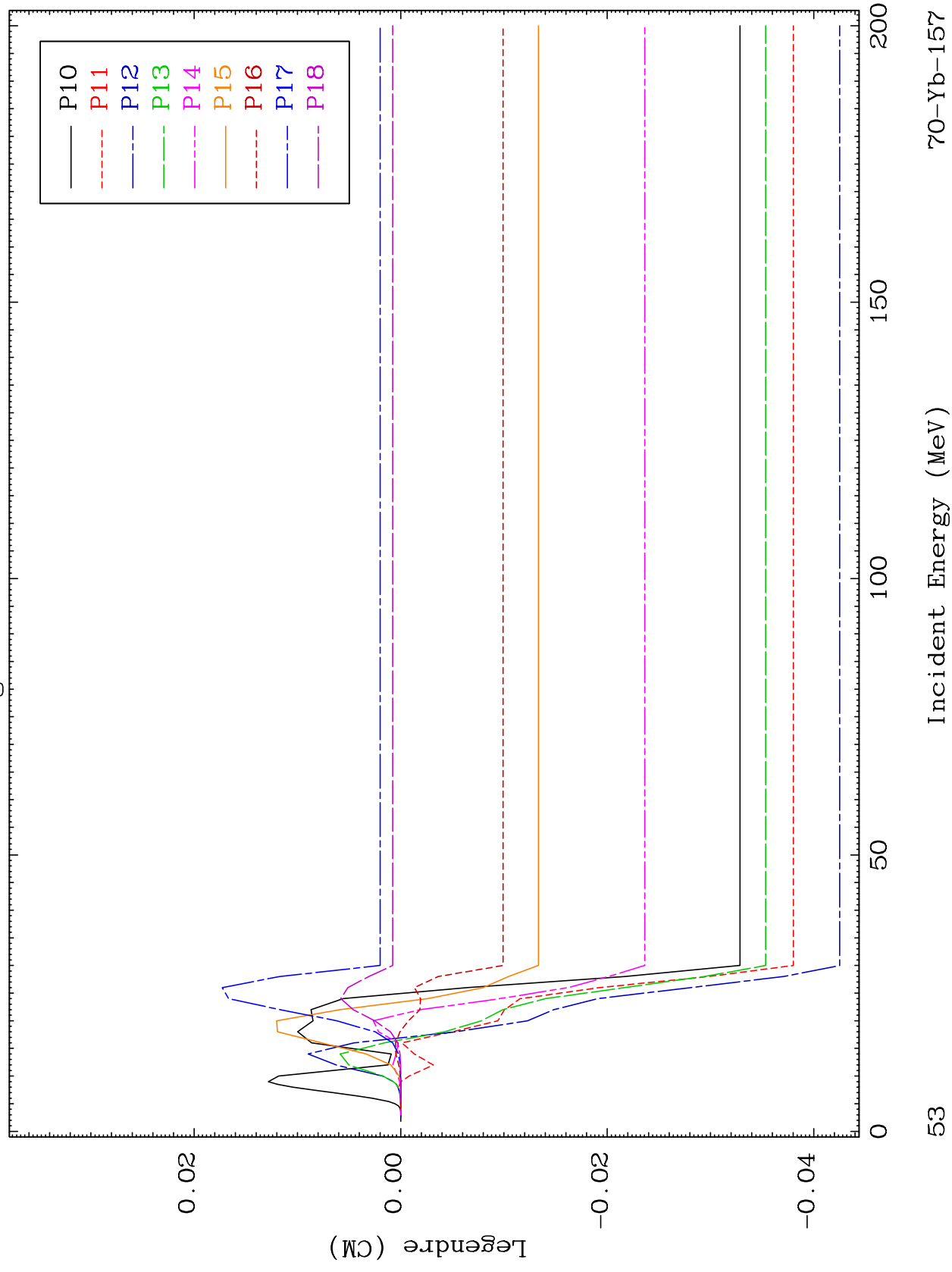
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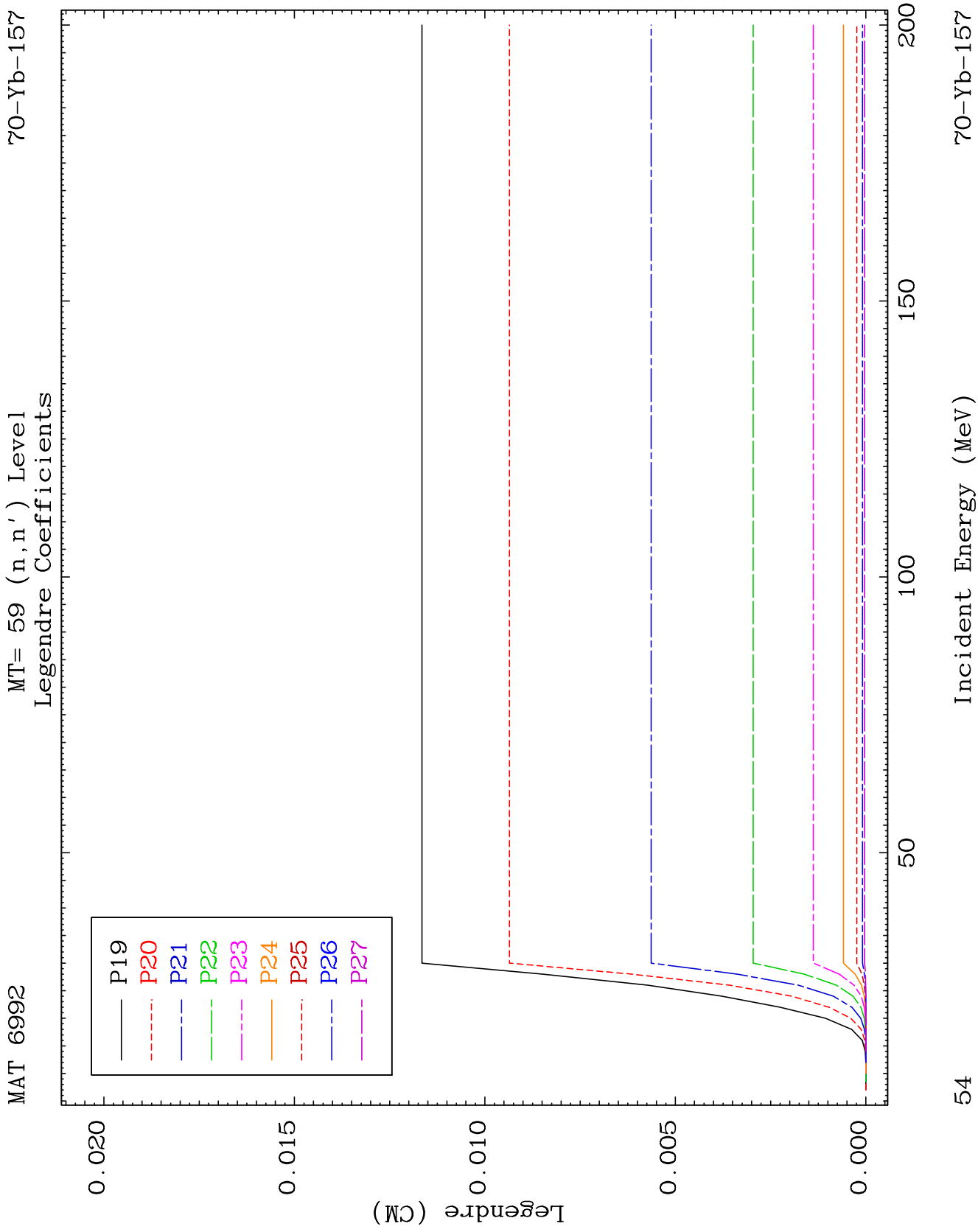


MAT 6992

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

70-Yb-157

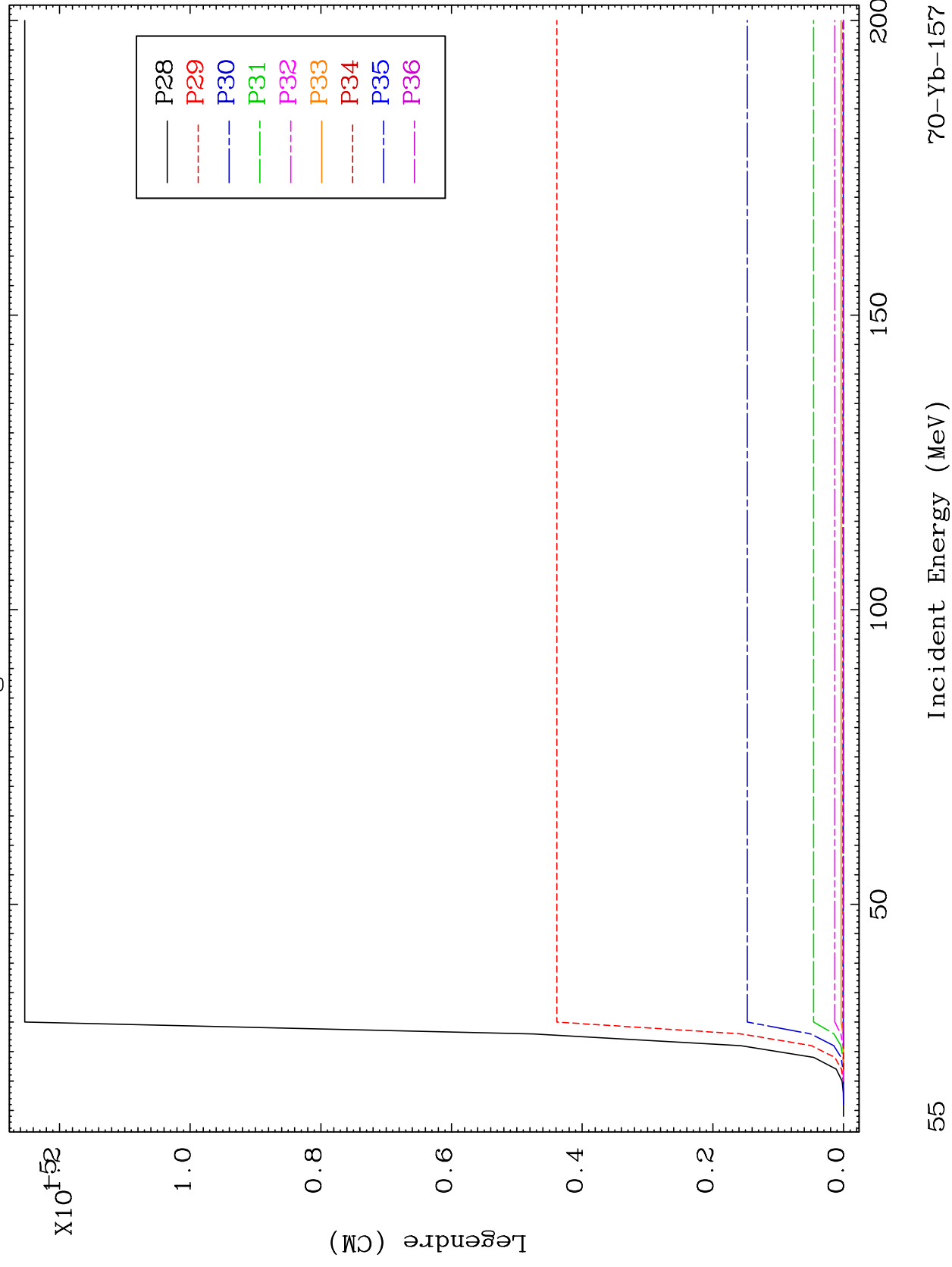


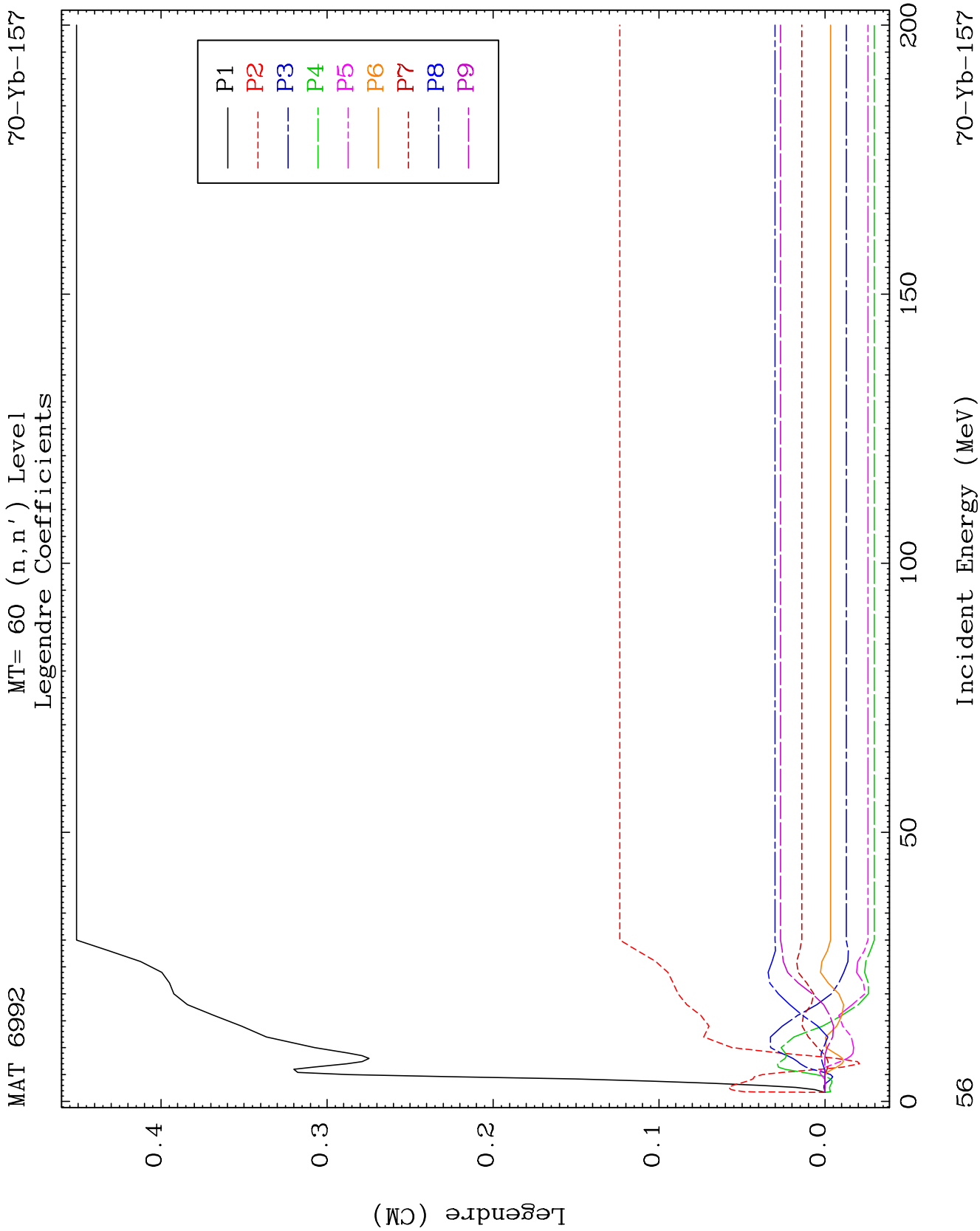


MAT 6992

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

70-Yb-157

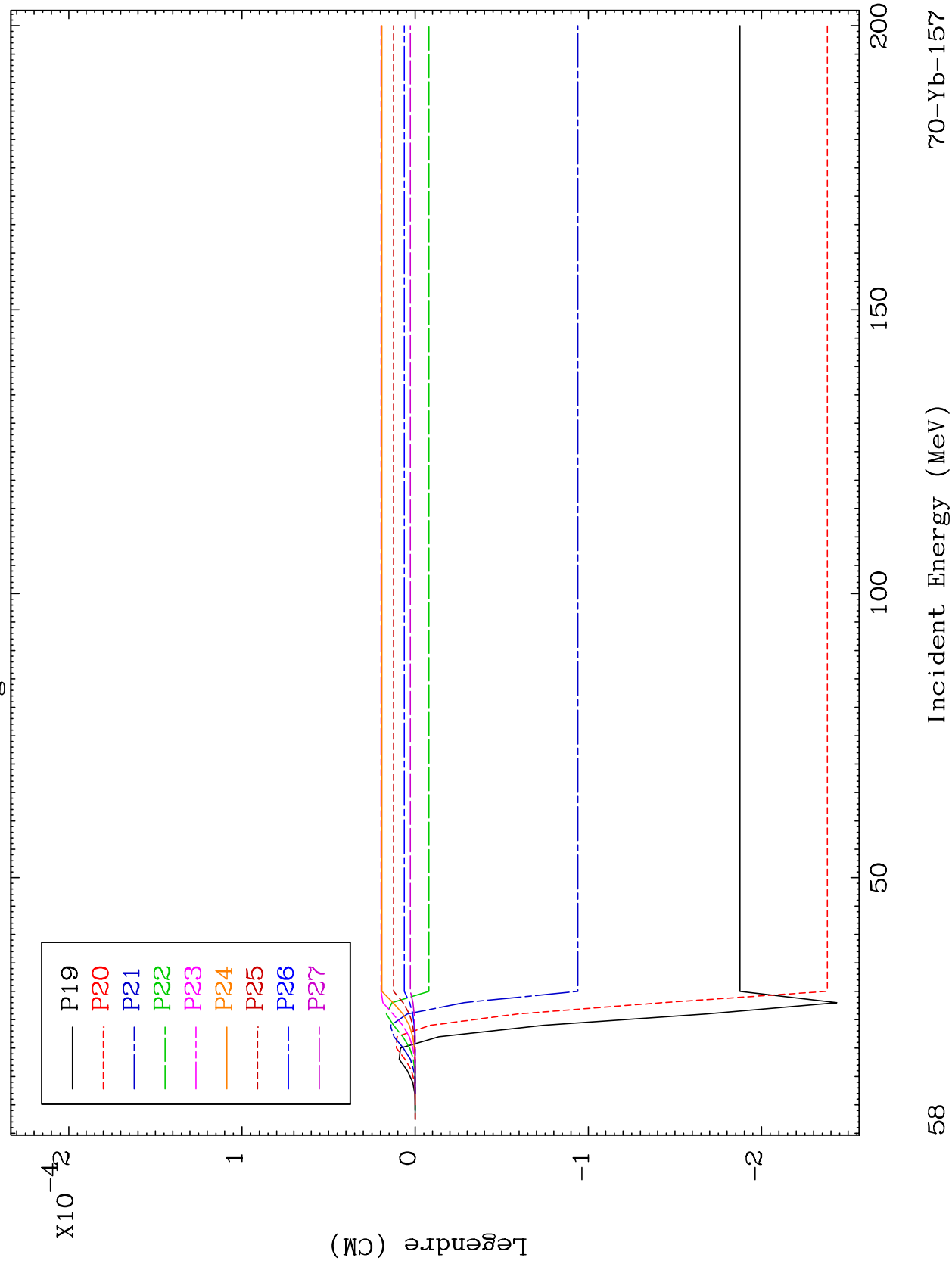


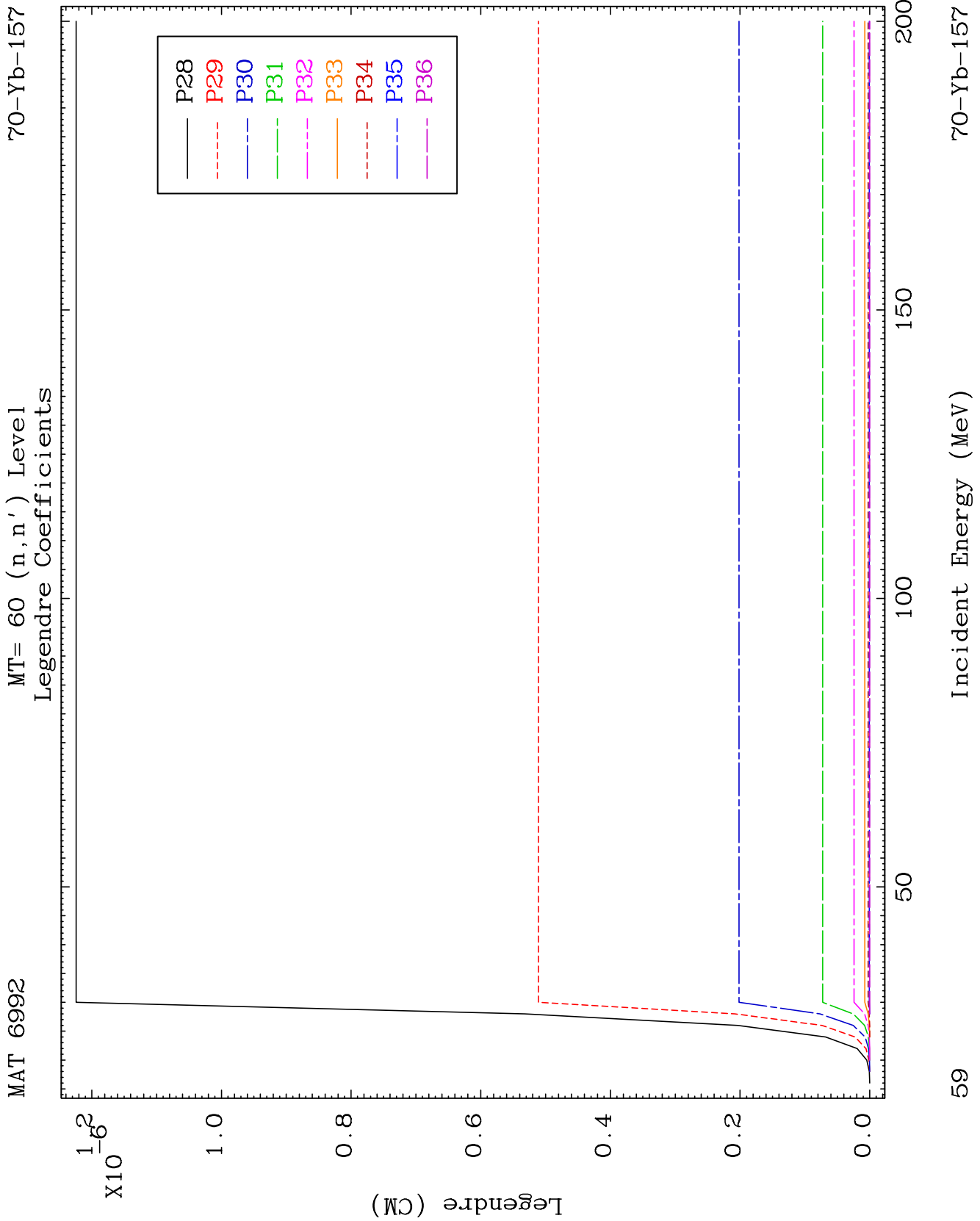


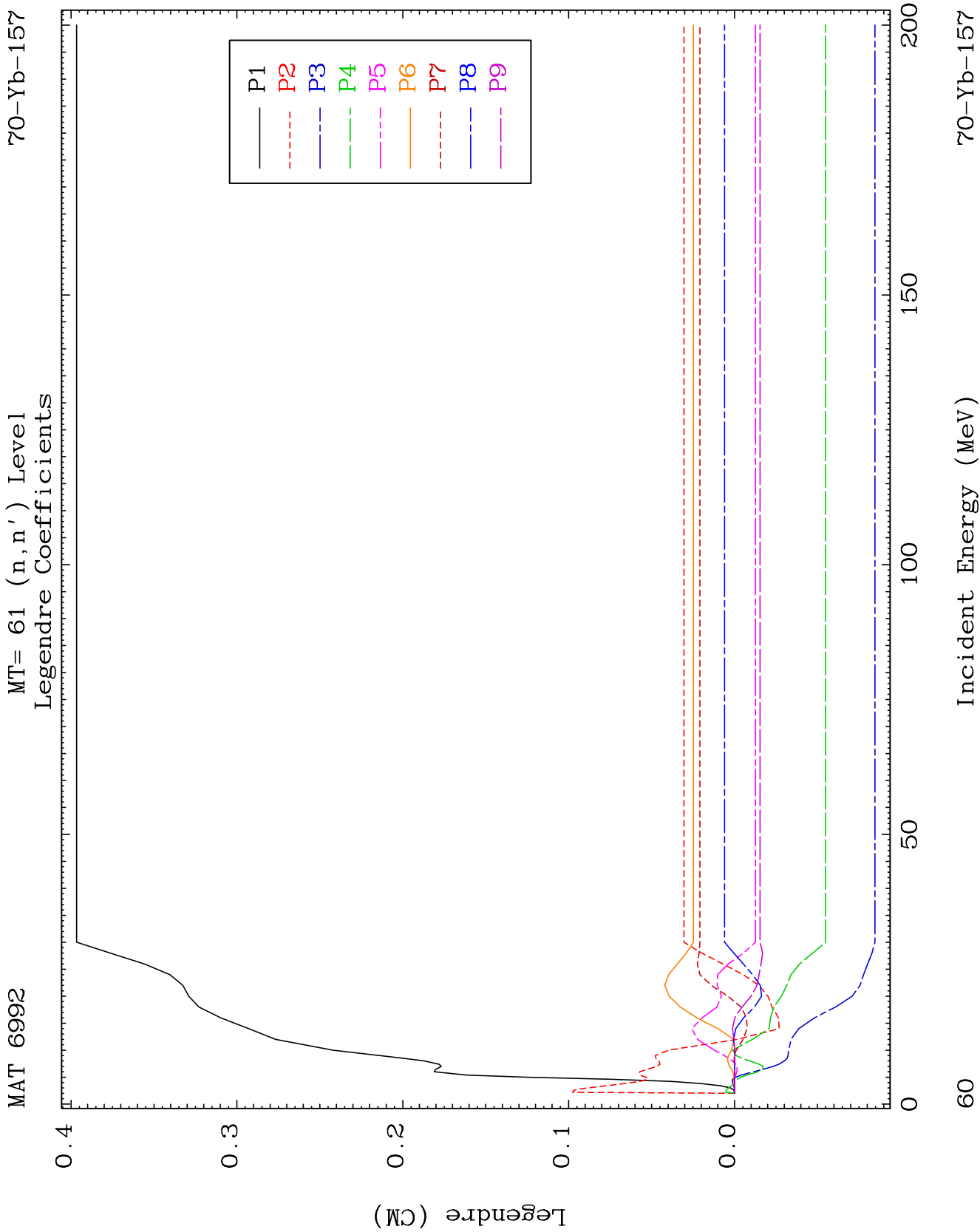
MAT 6992

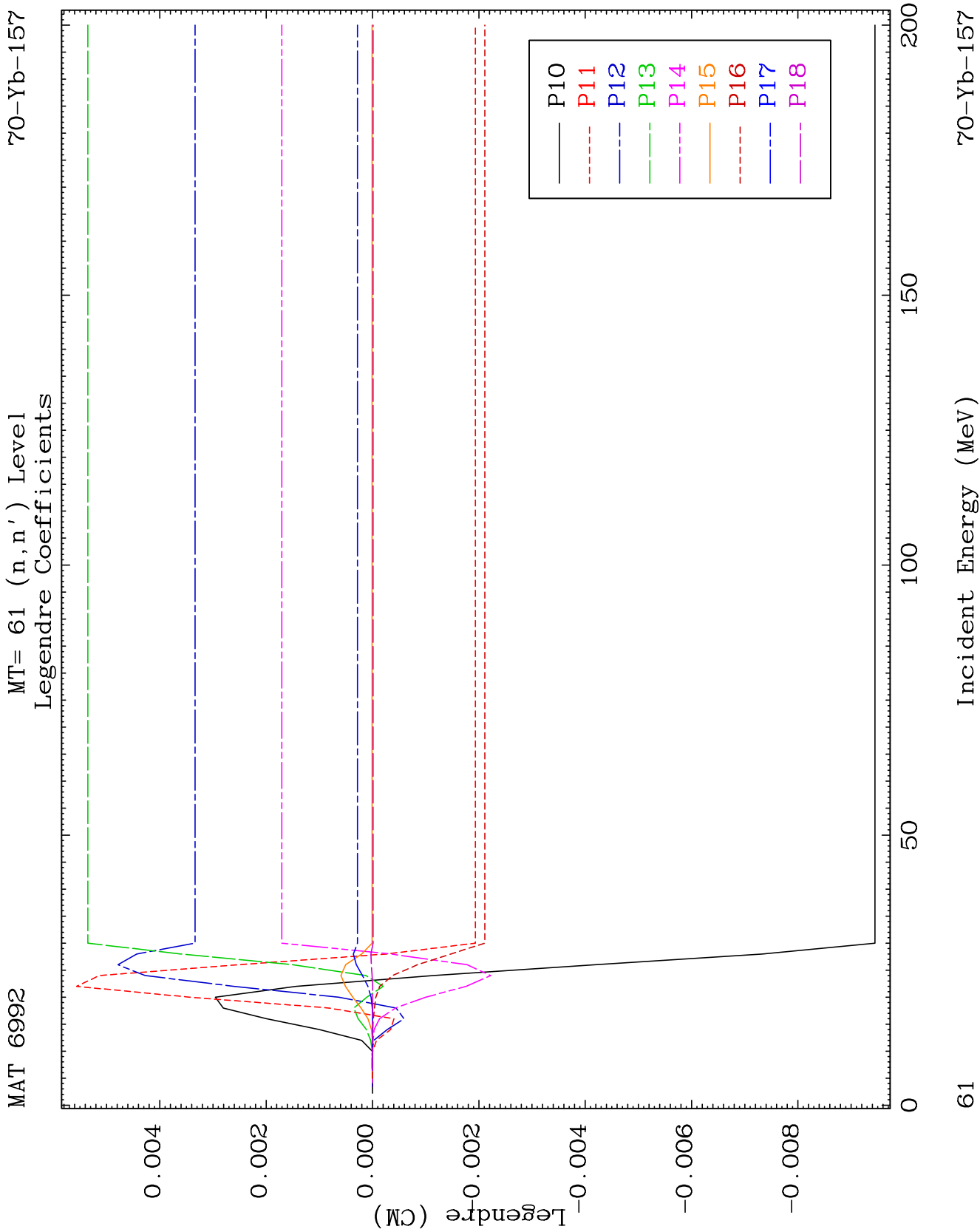
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Legendre Coefficients

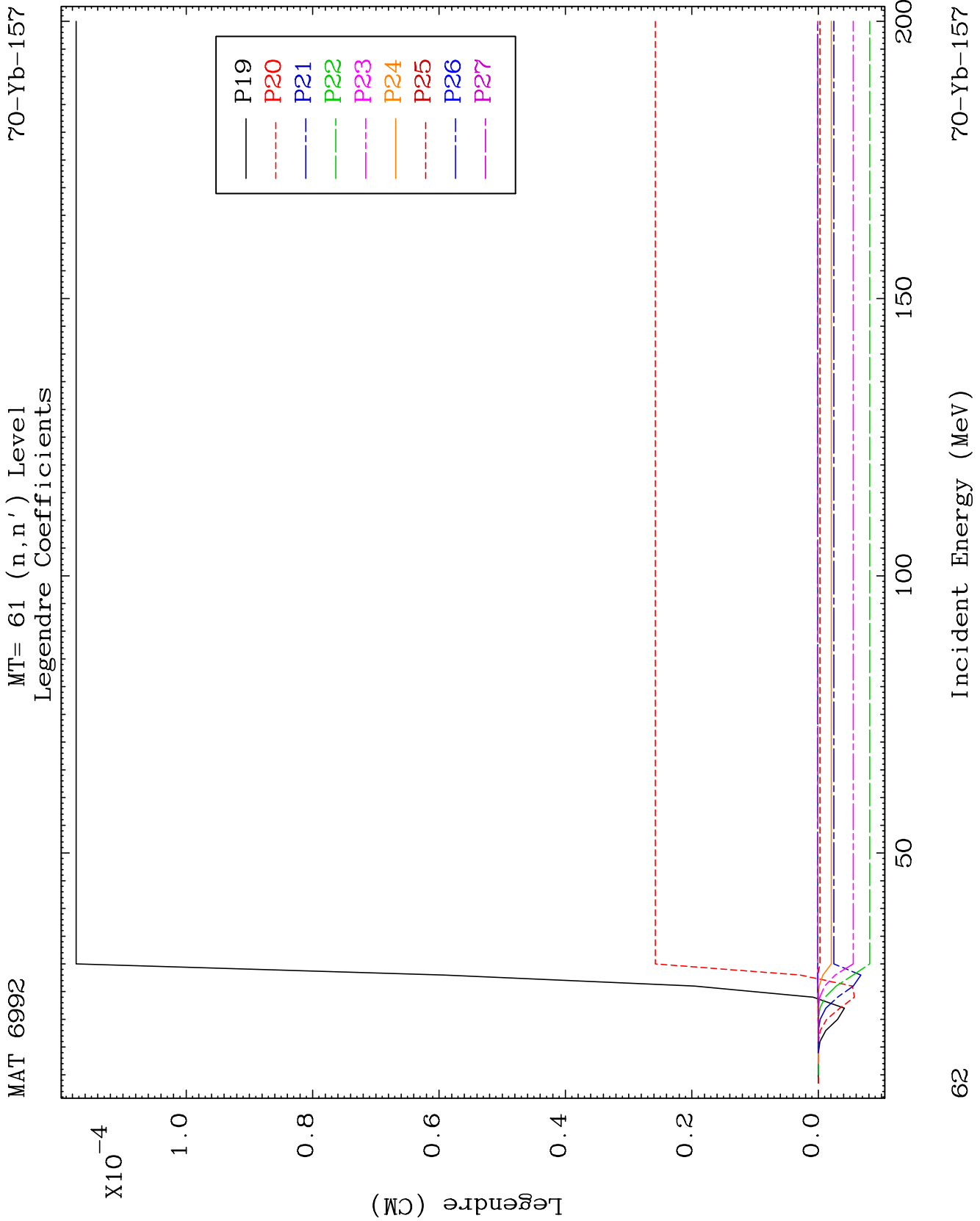
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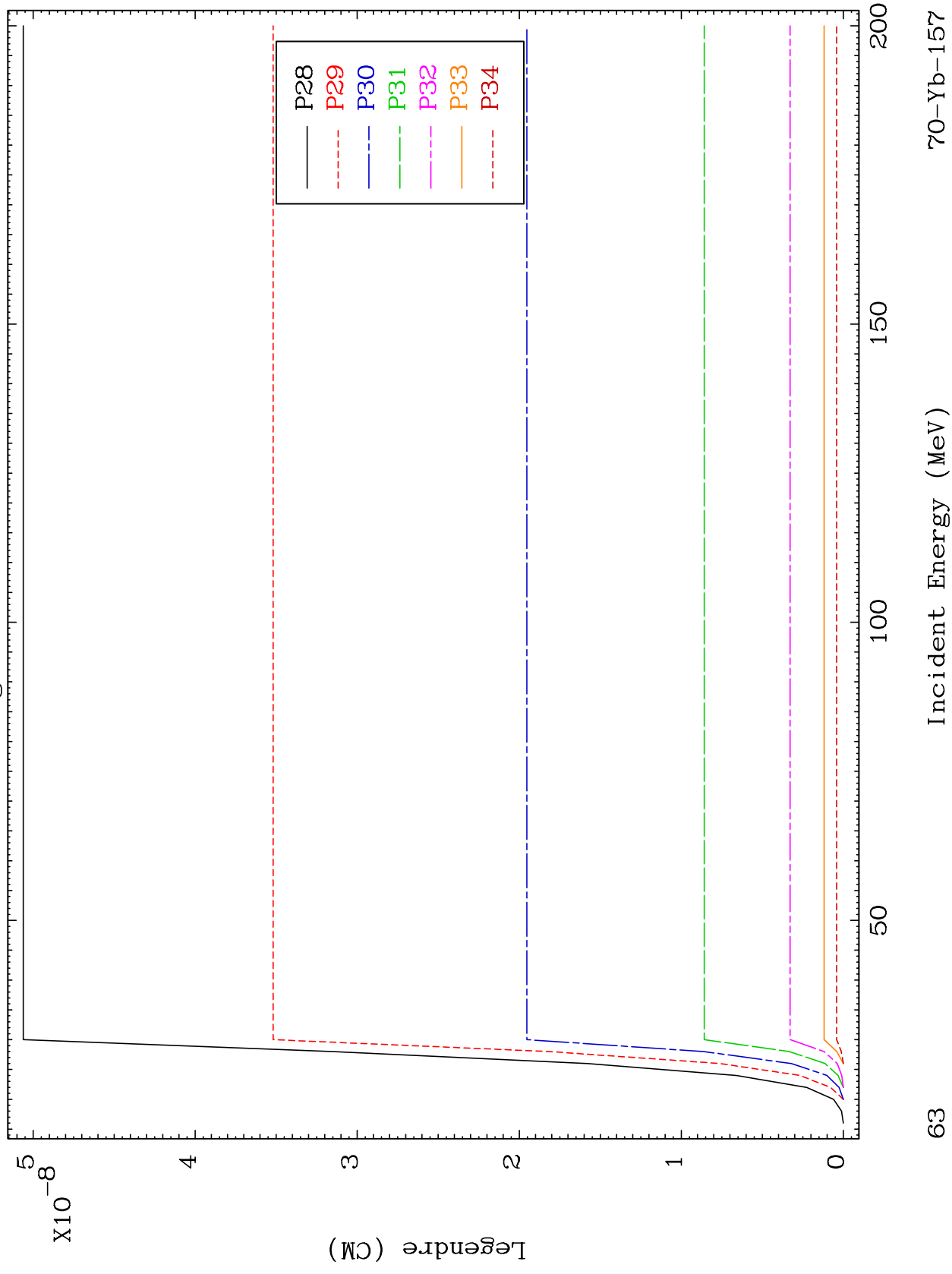


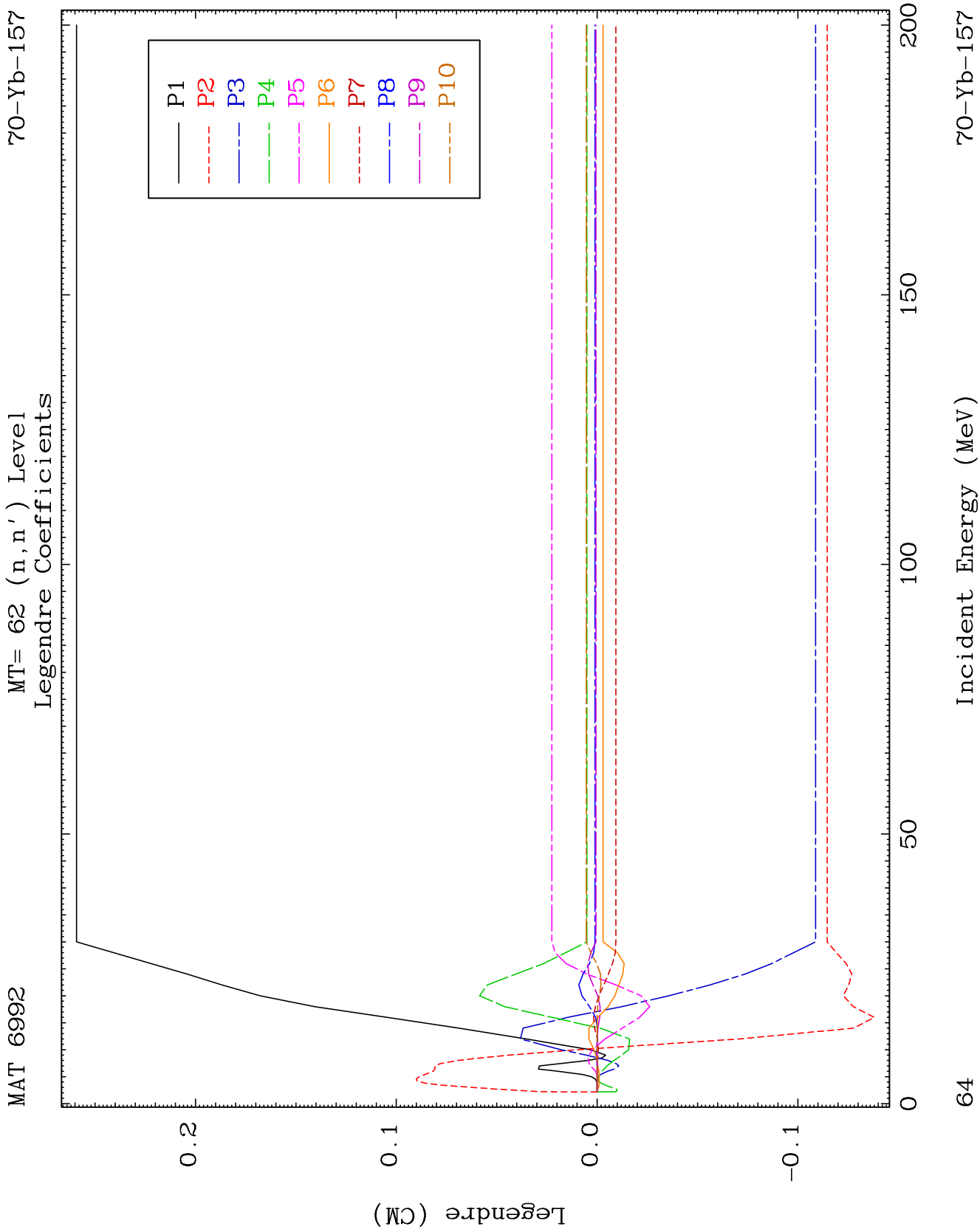


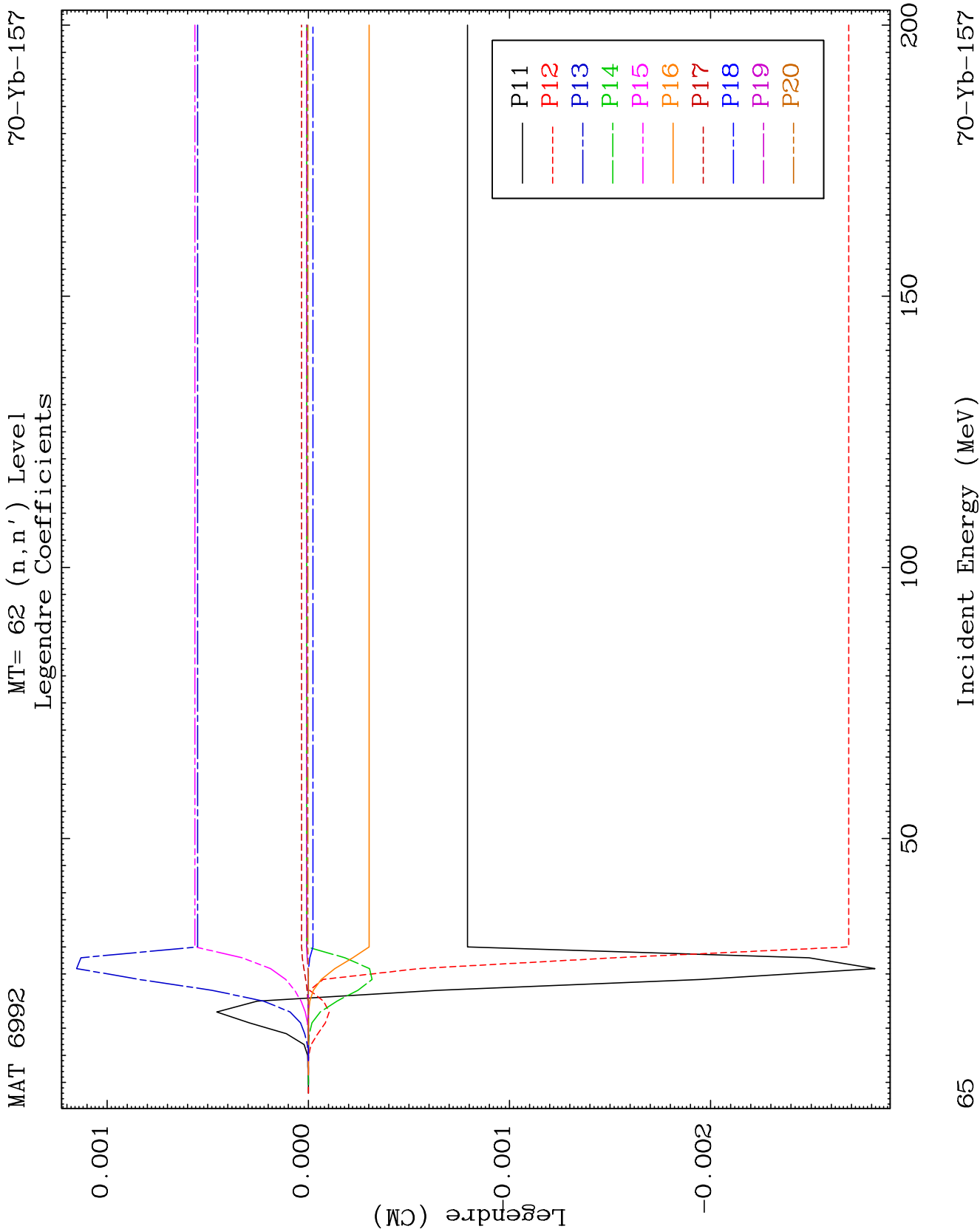
MAT 6992

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

70-Yb-157



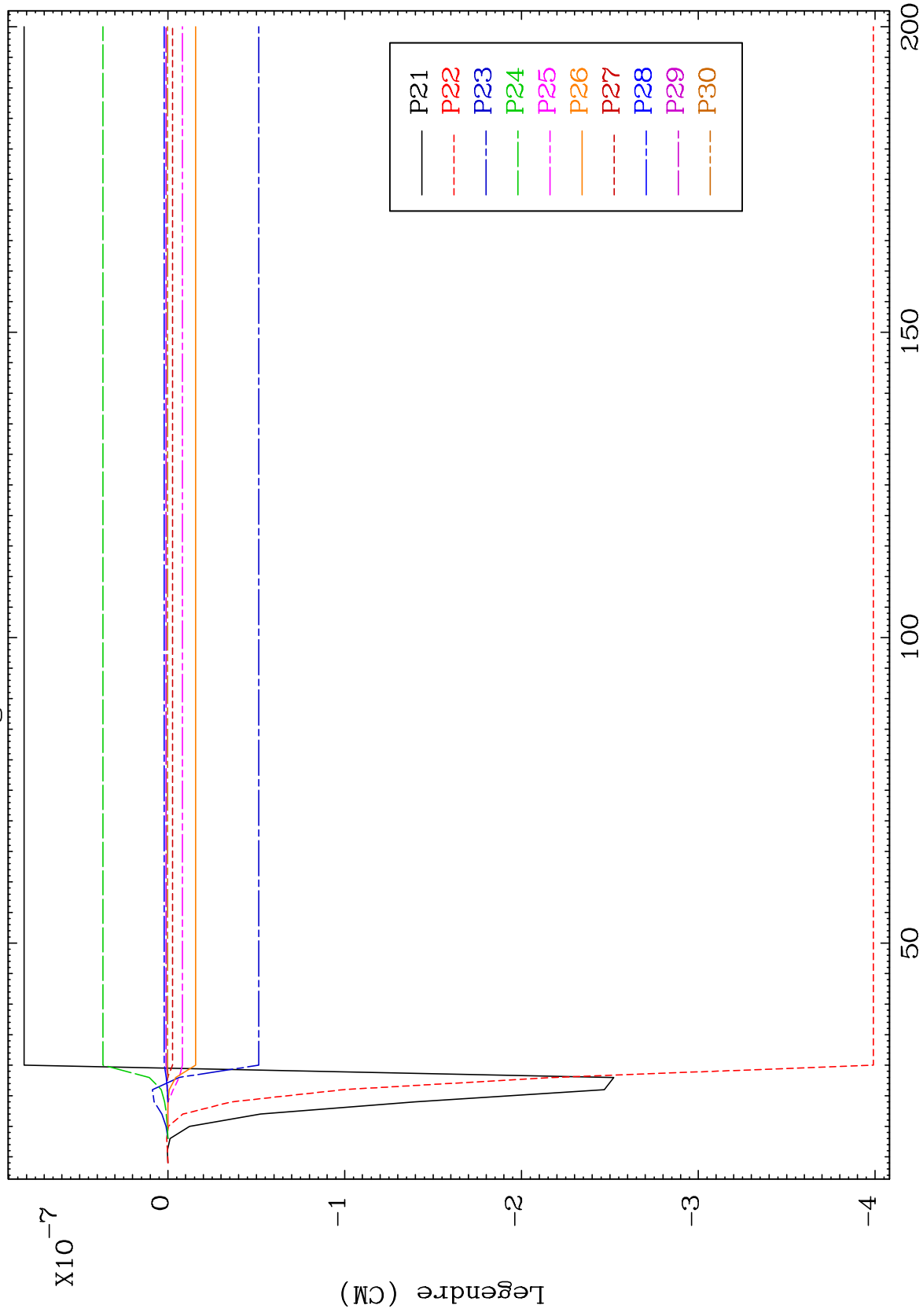




MAT 6992

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

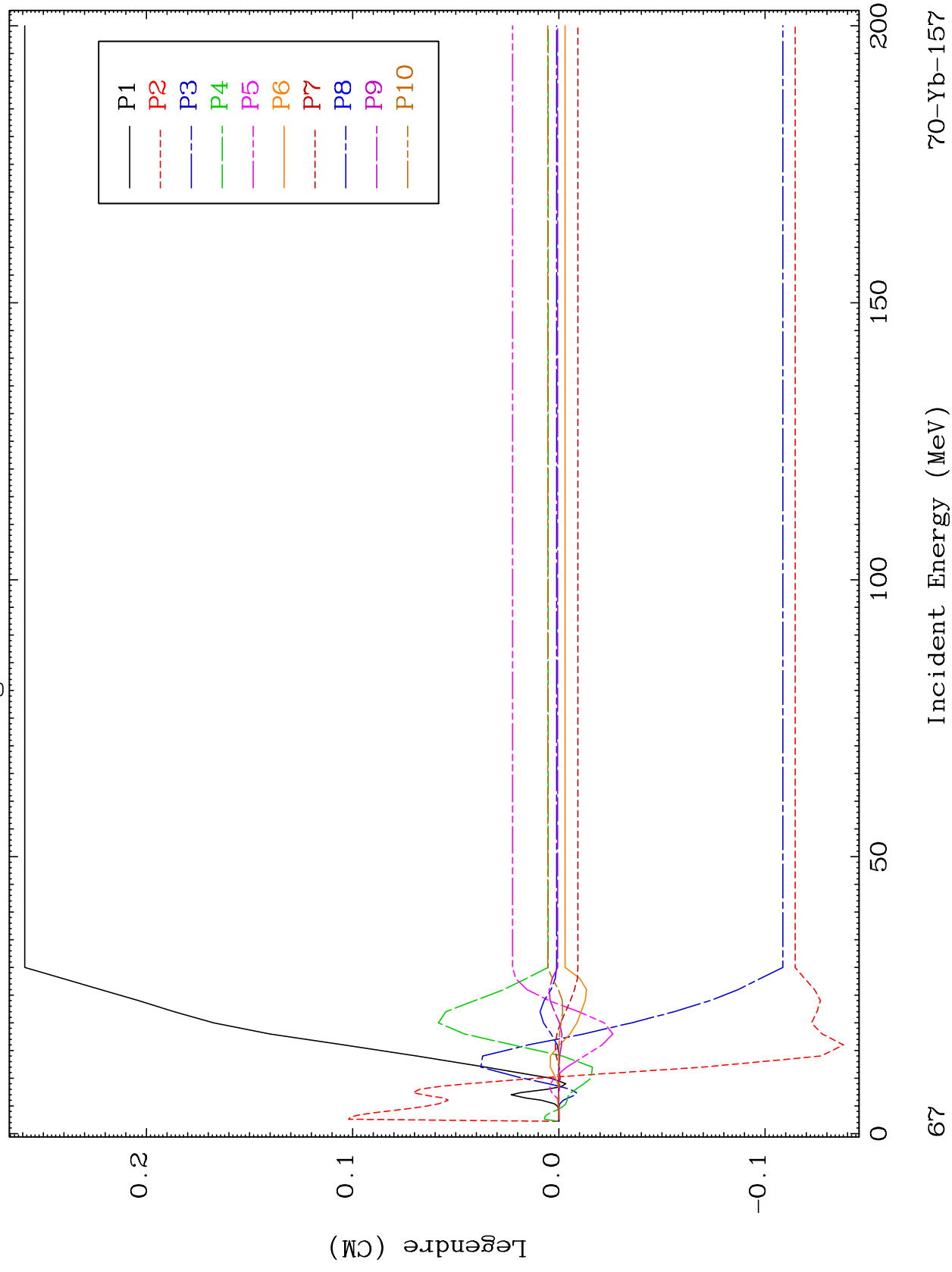
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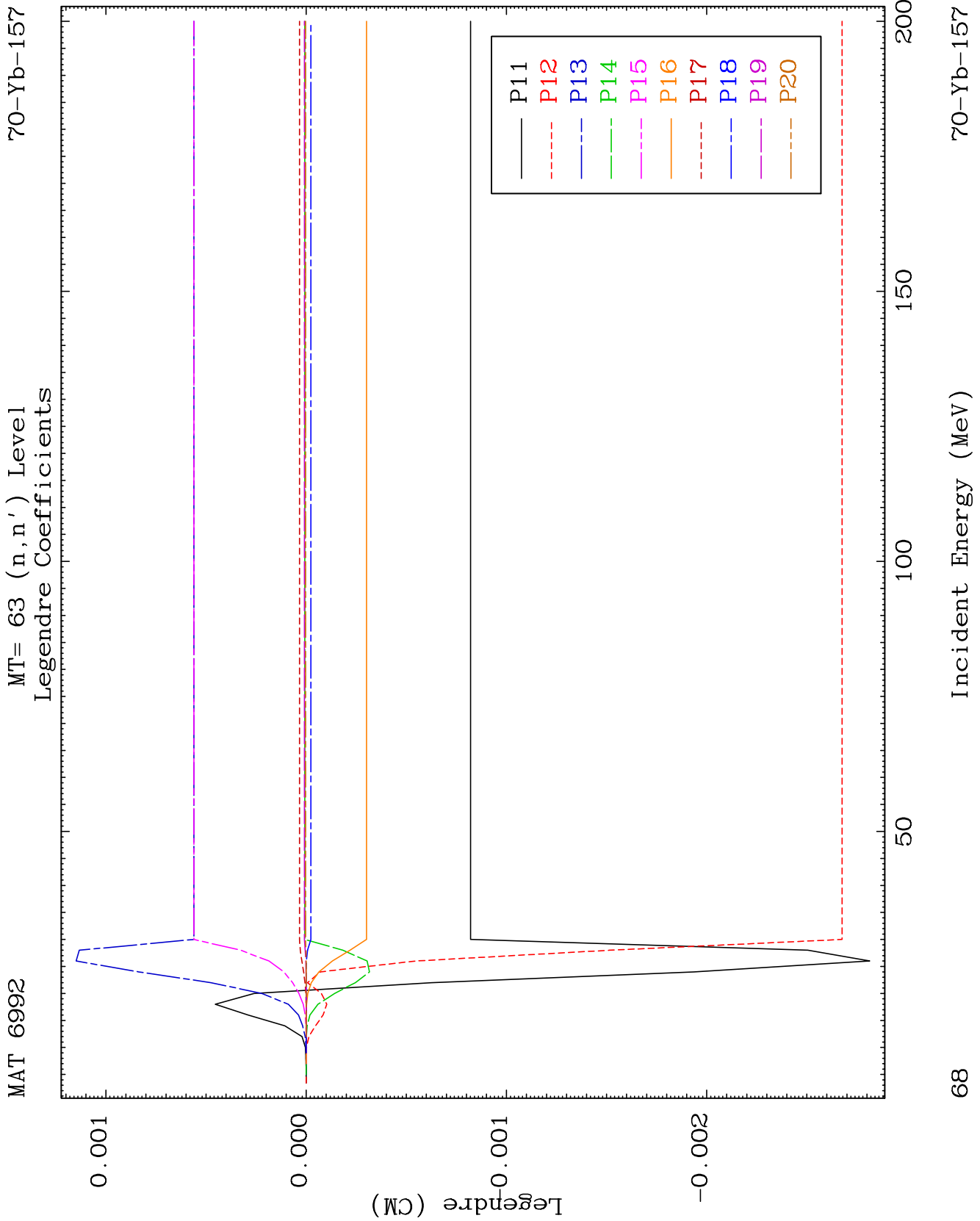


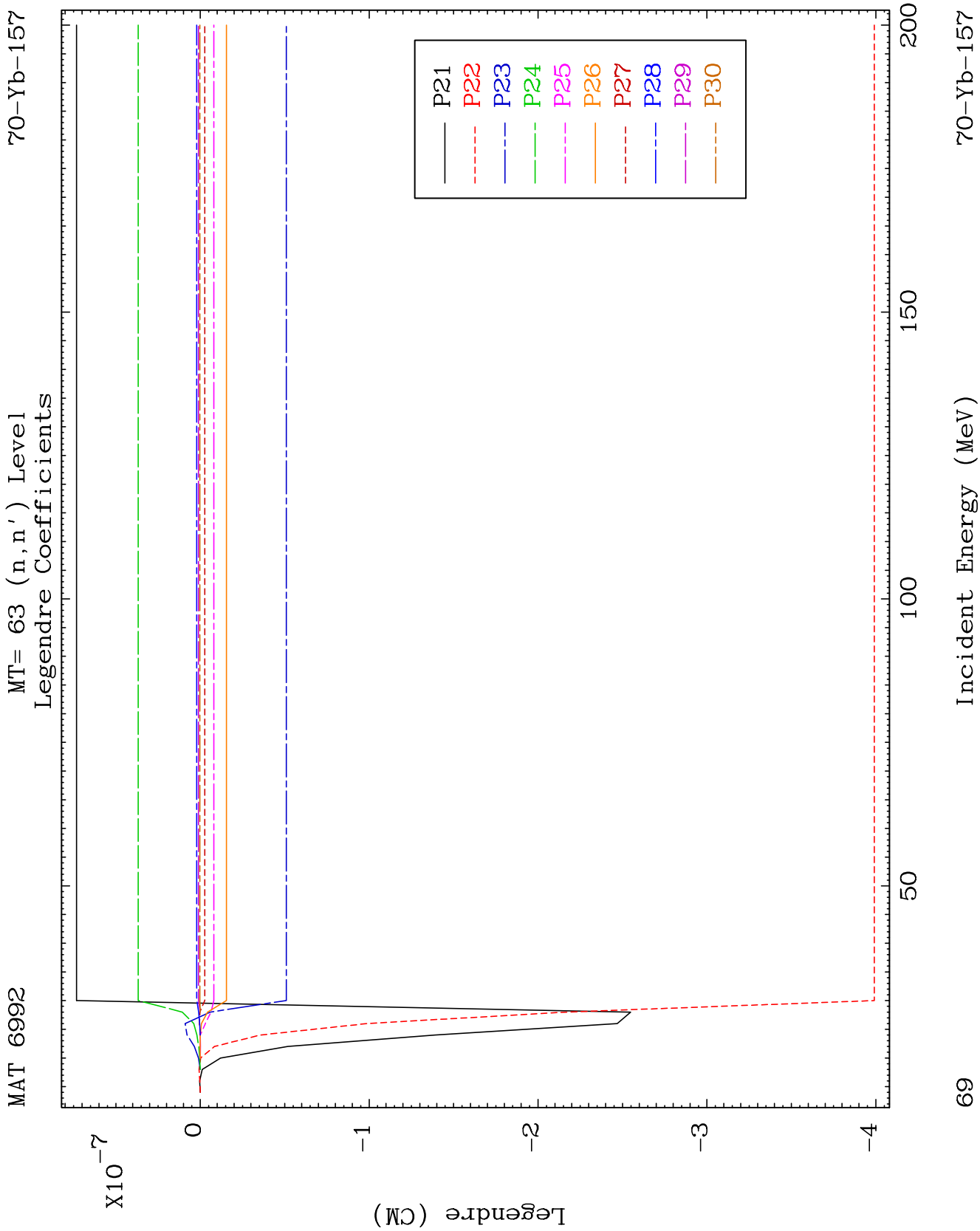
MAT 6992

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

70-Yb-157





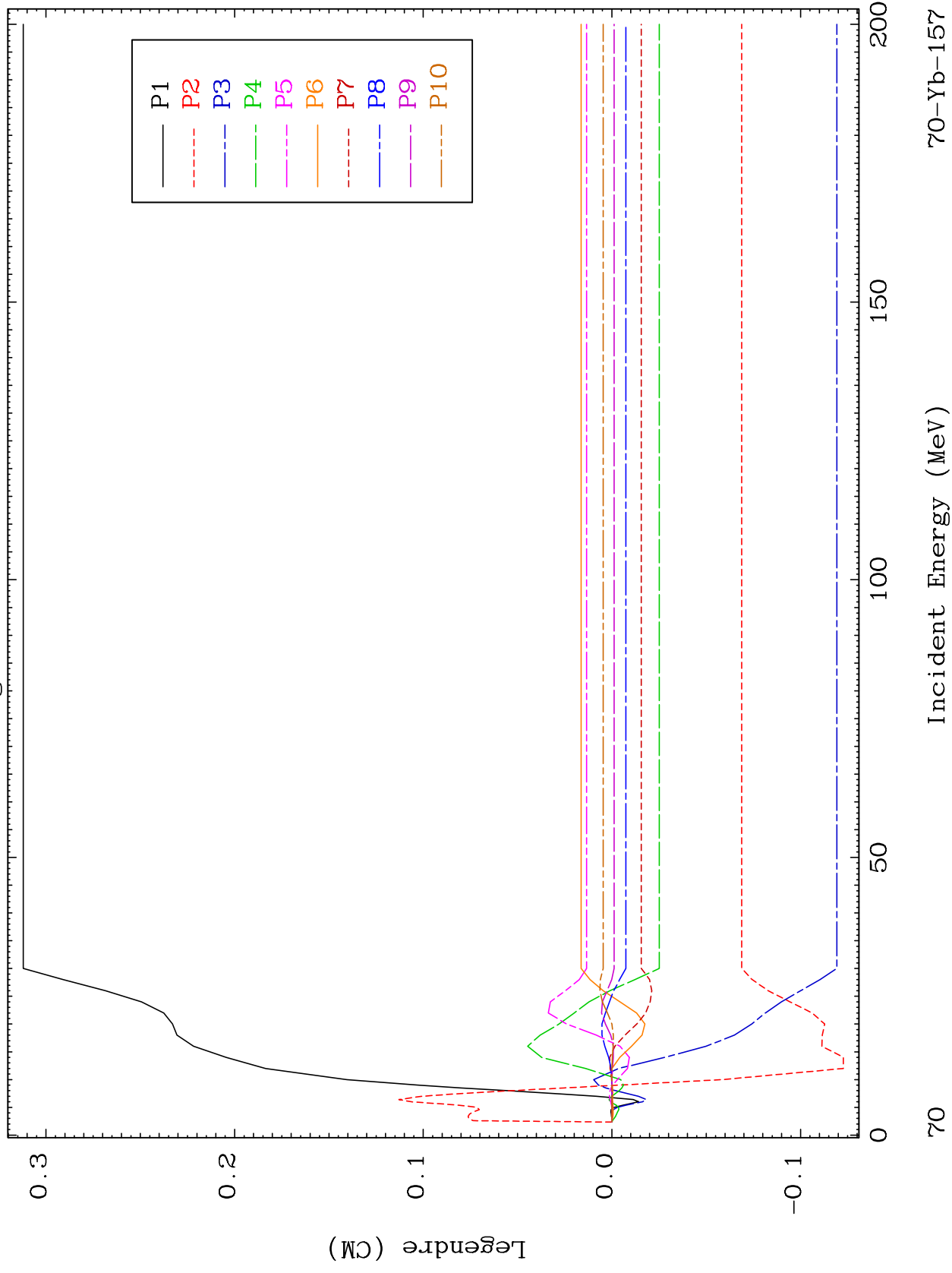


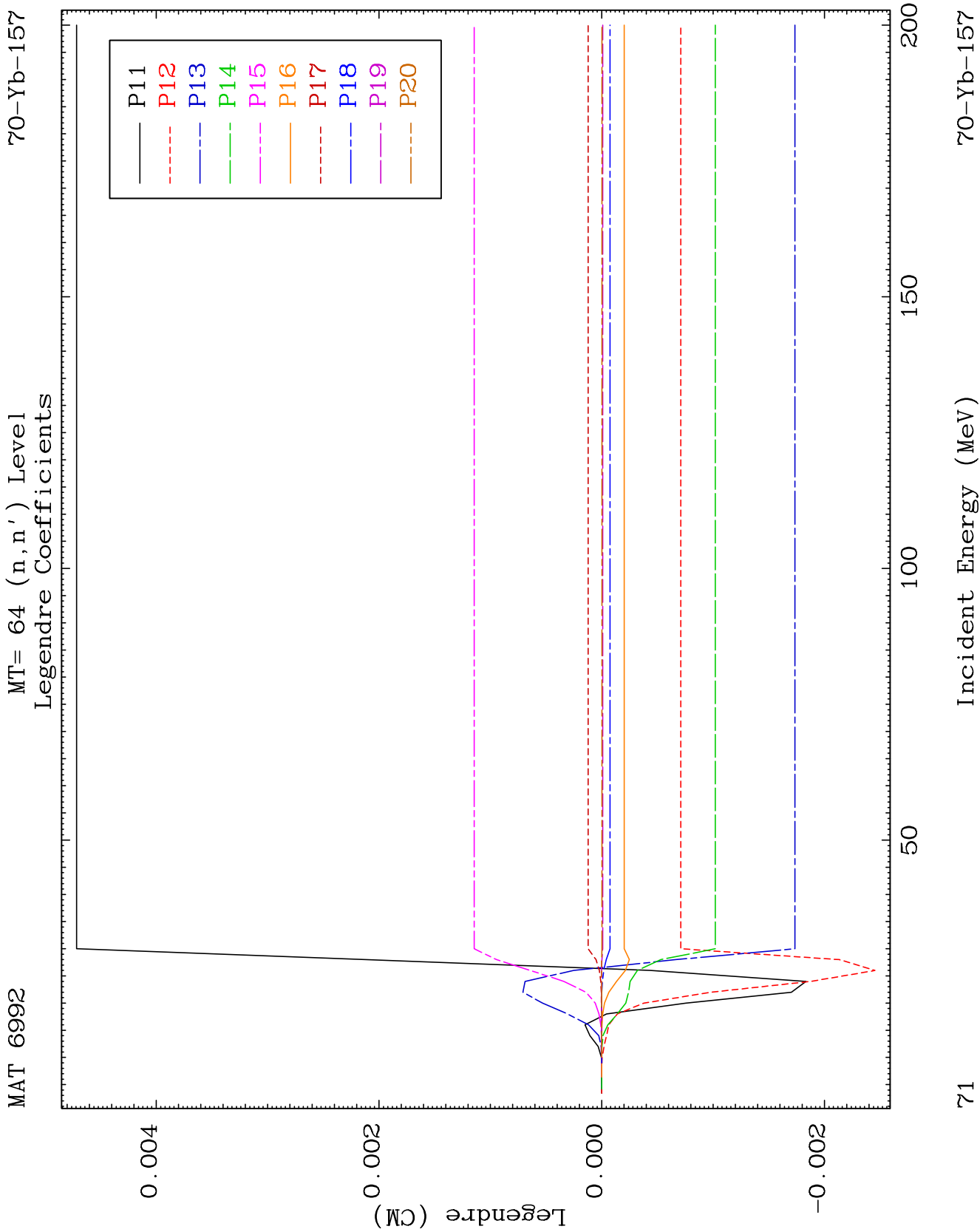
MAT 6992

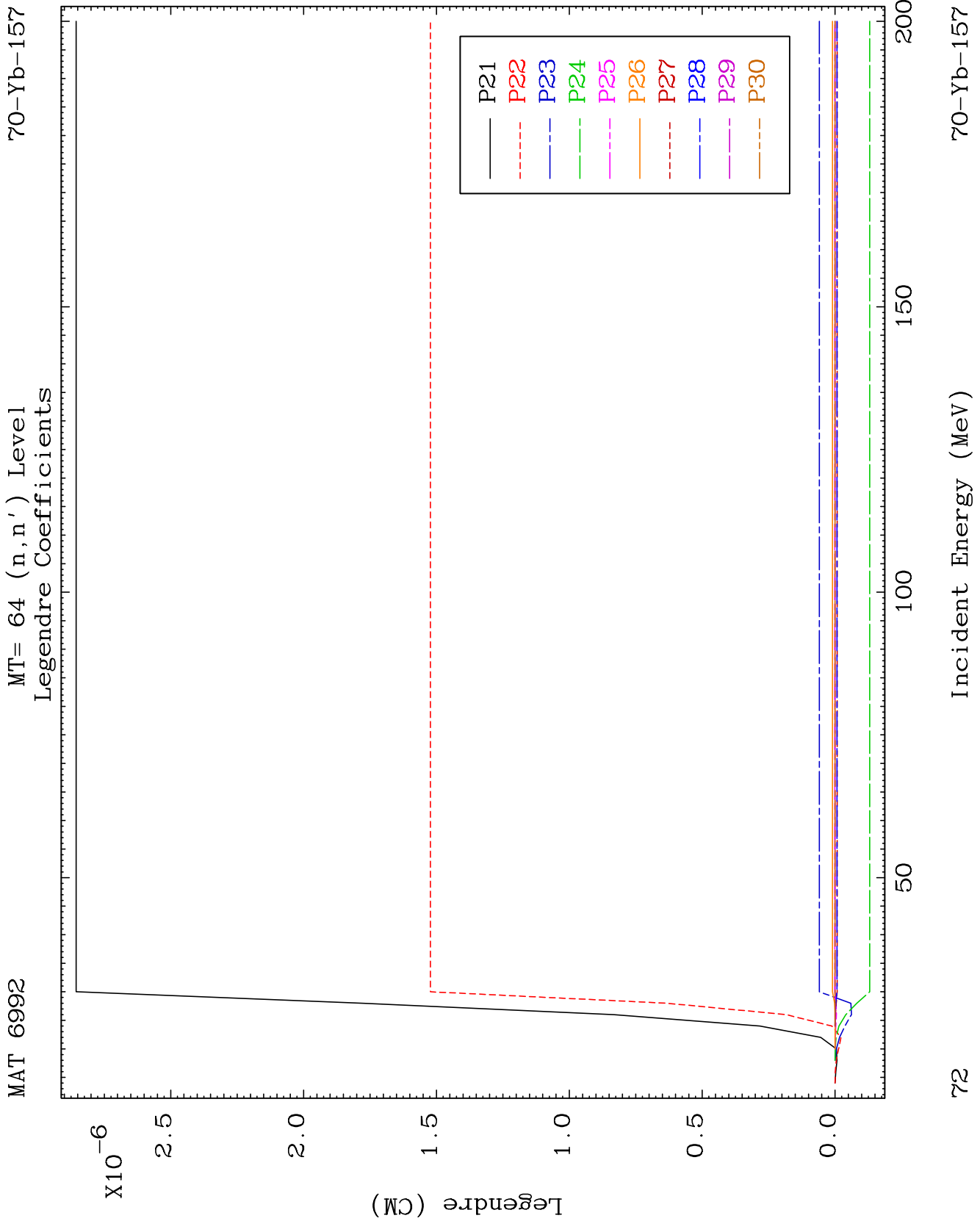
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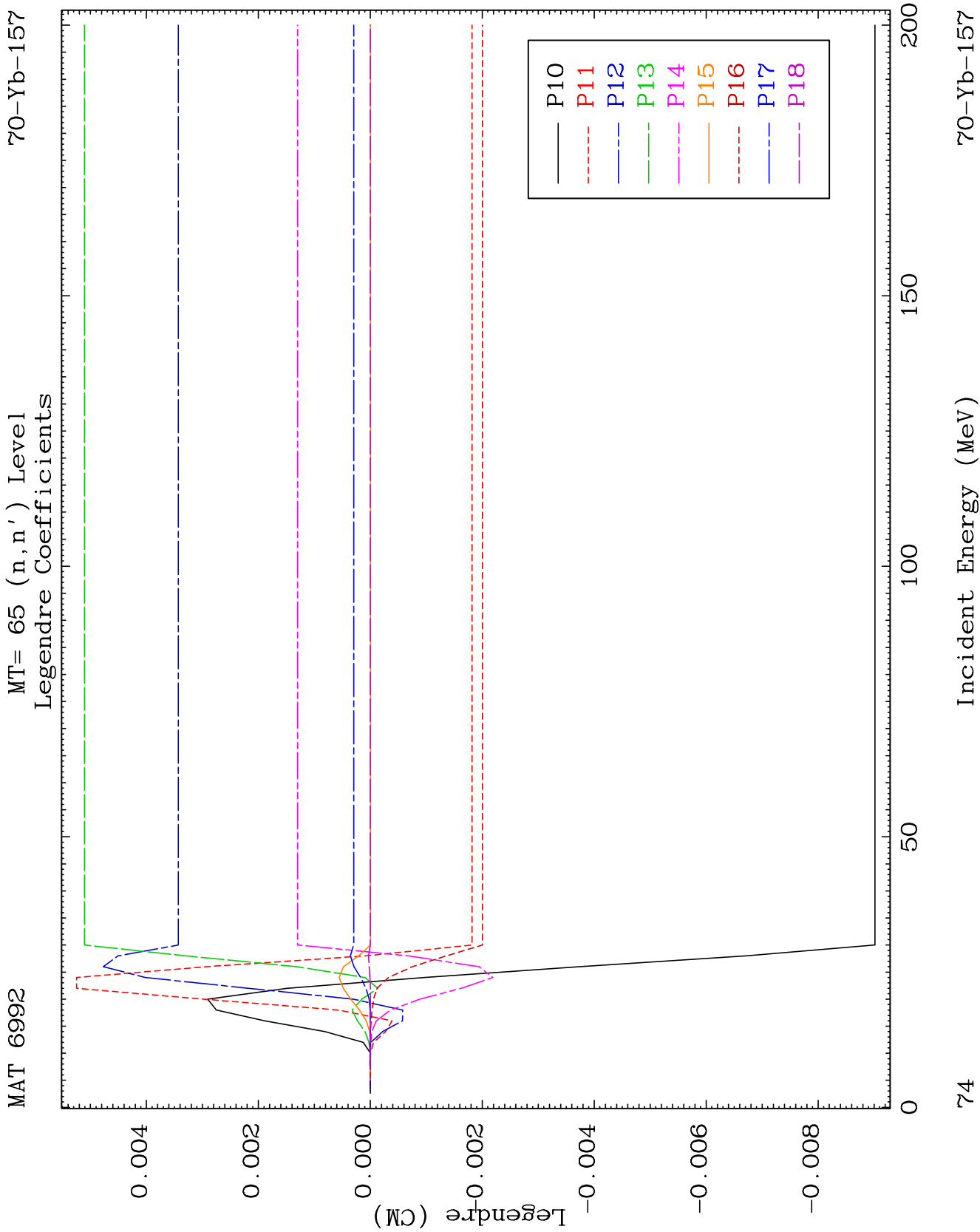
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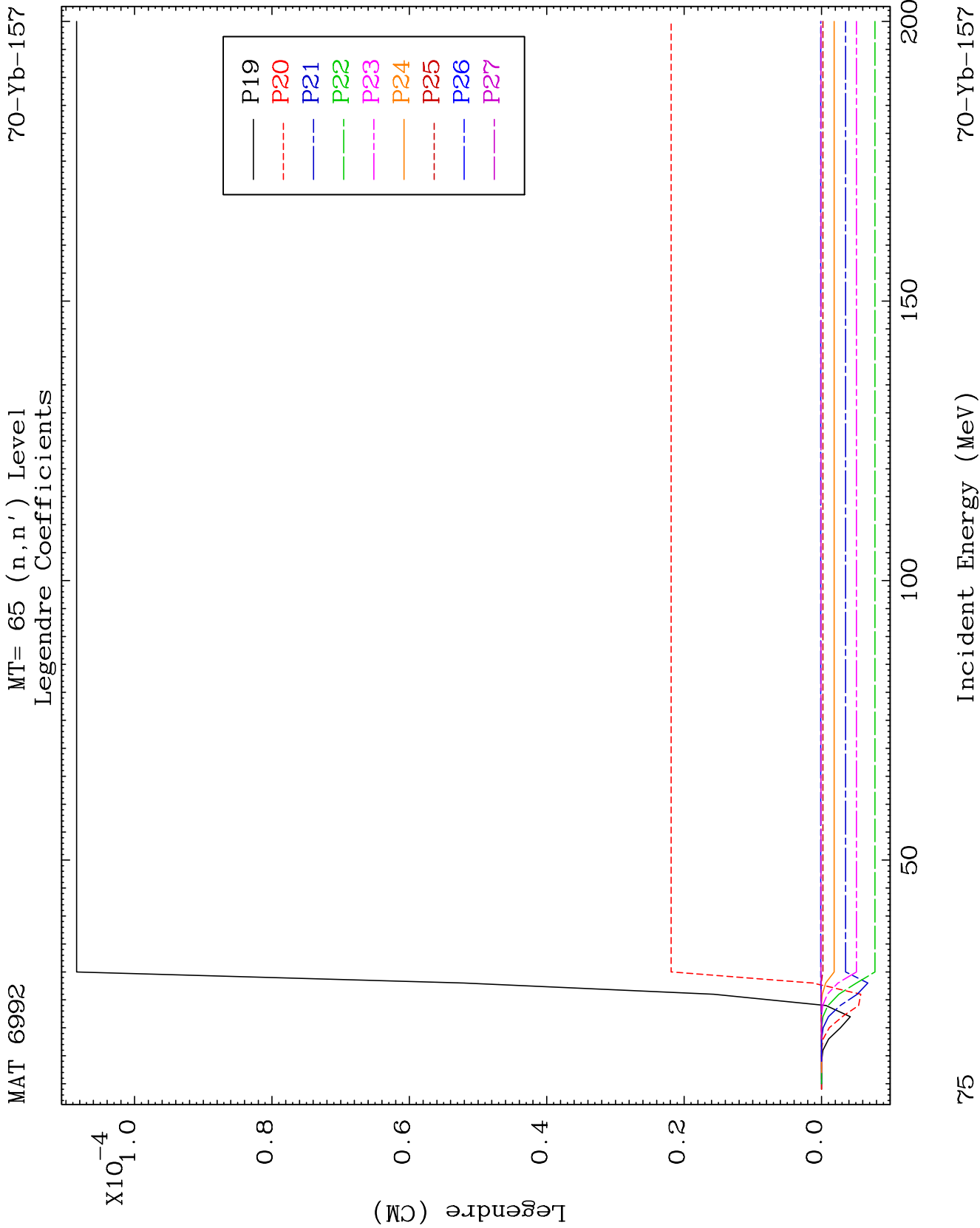
Legendre Coefficients

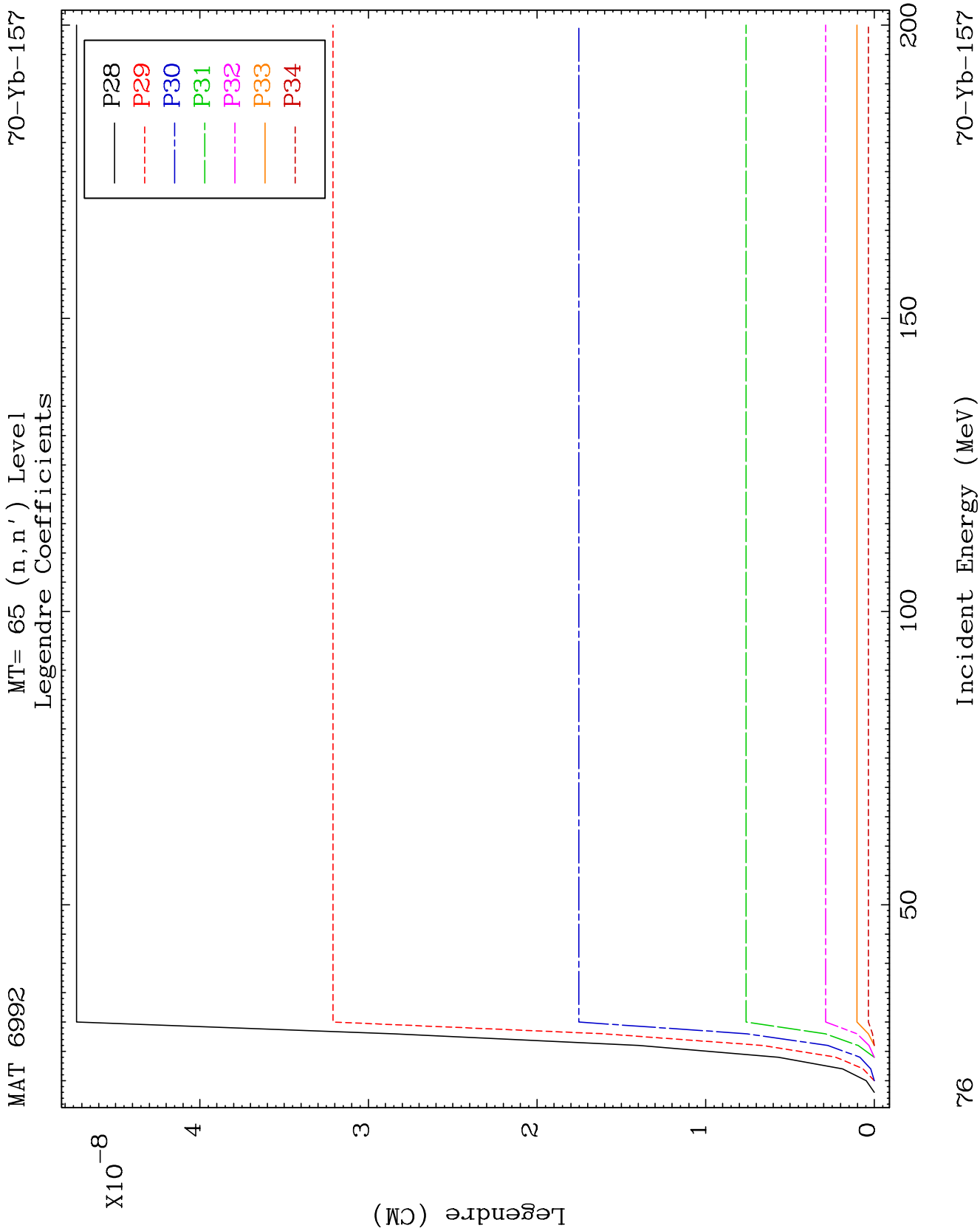


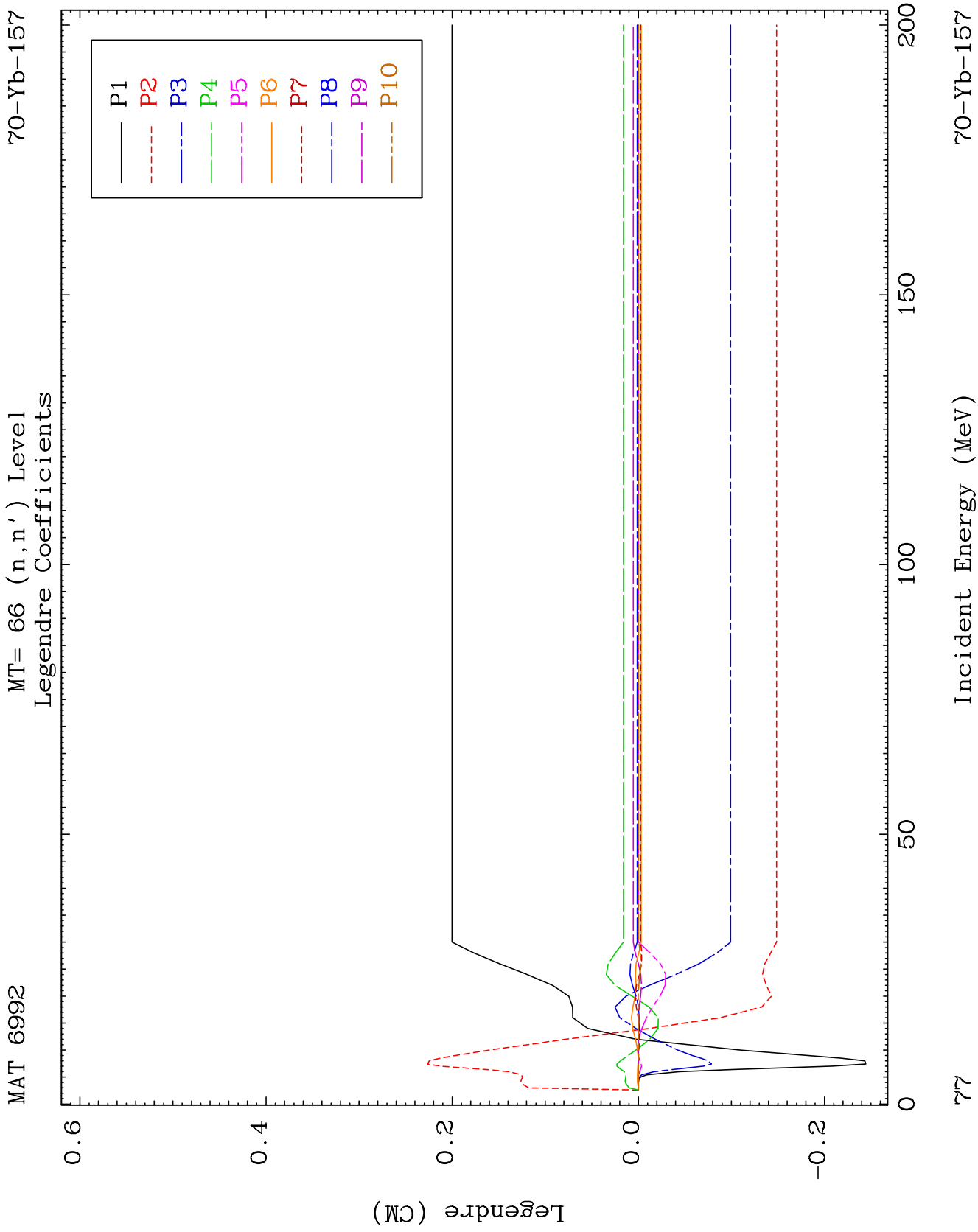


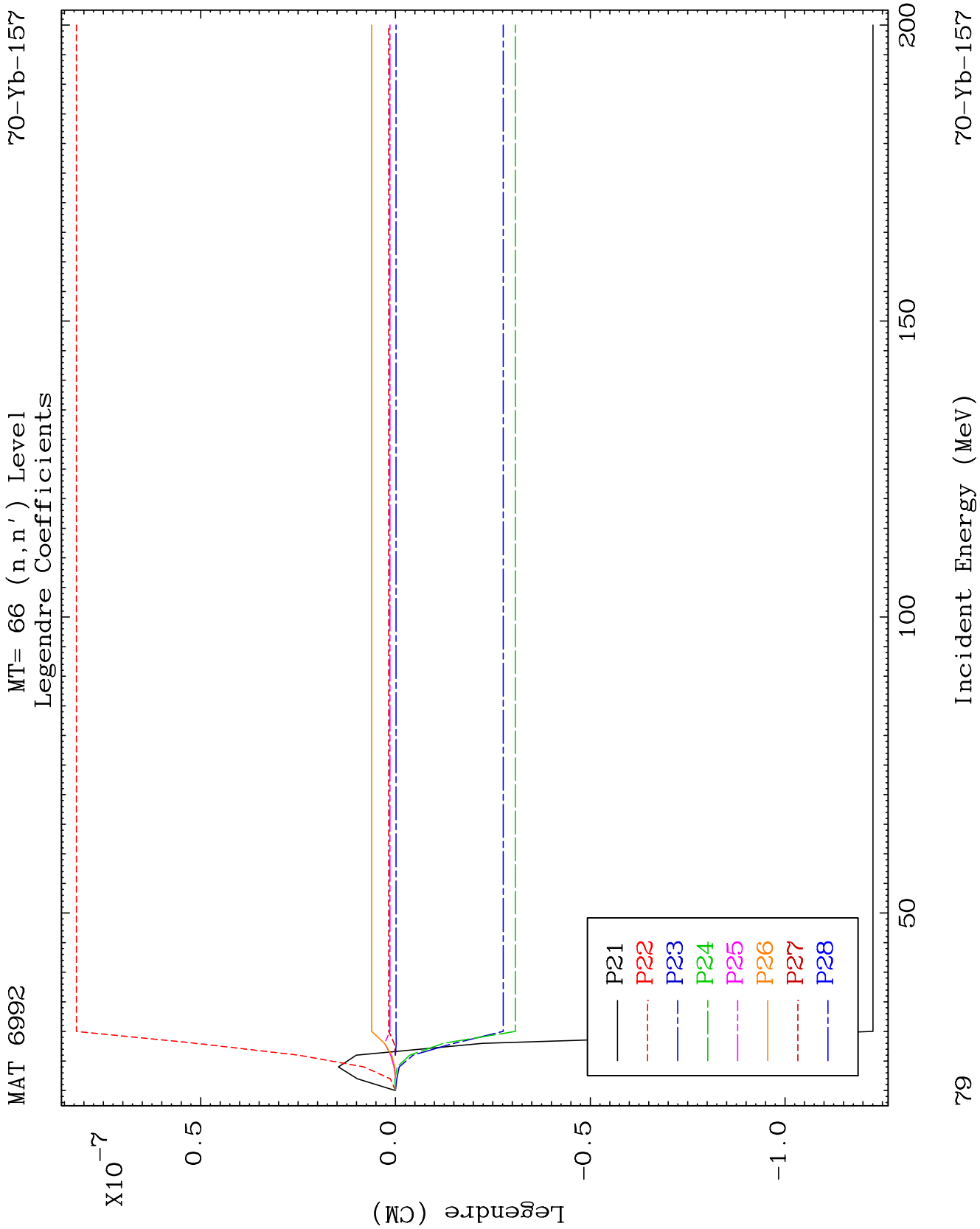


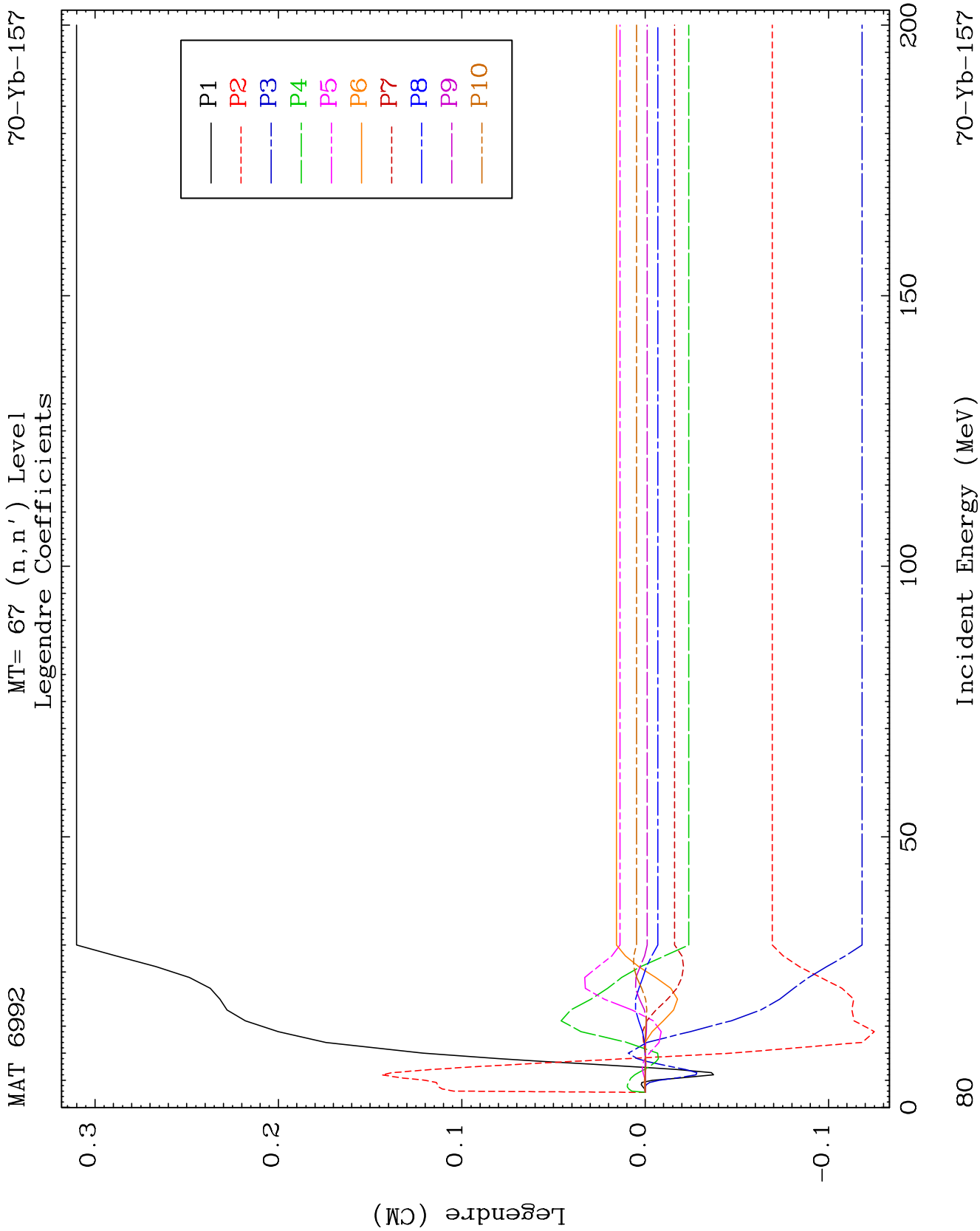


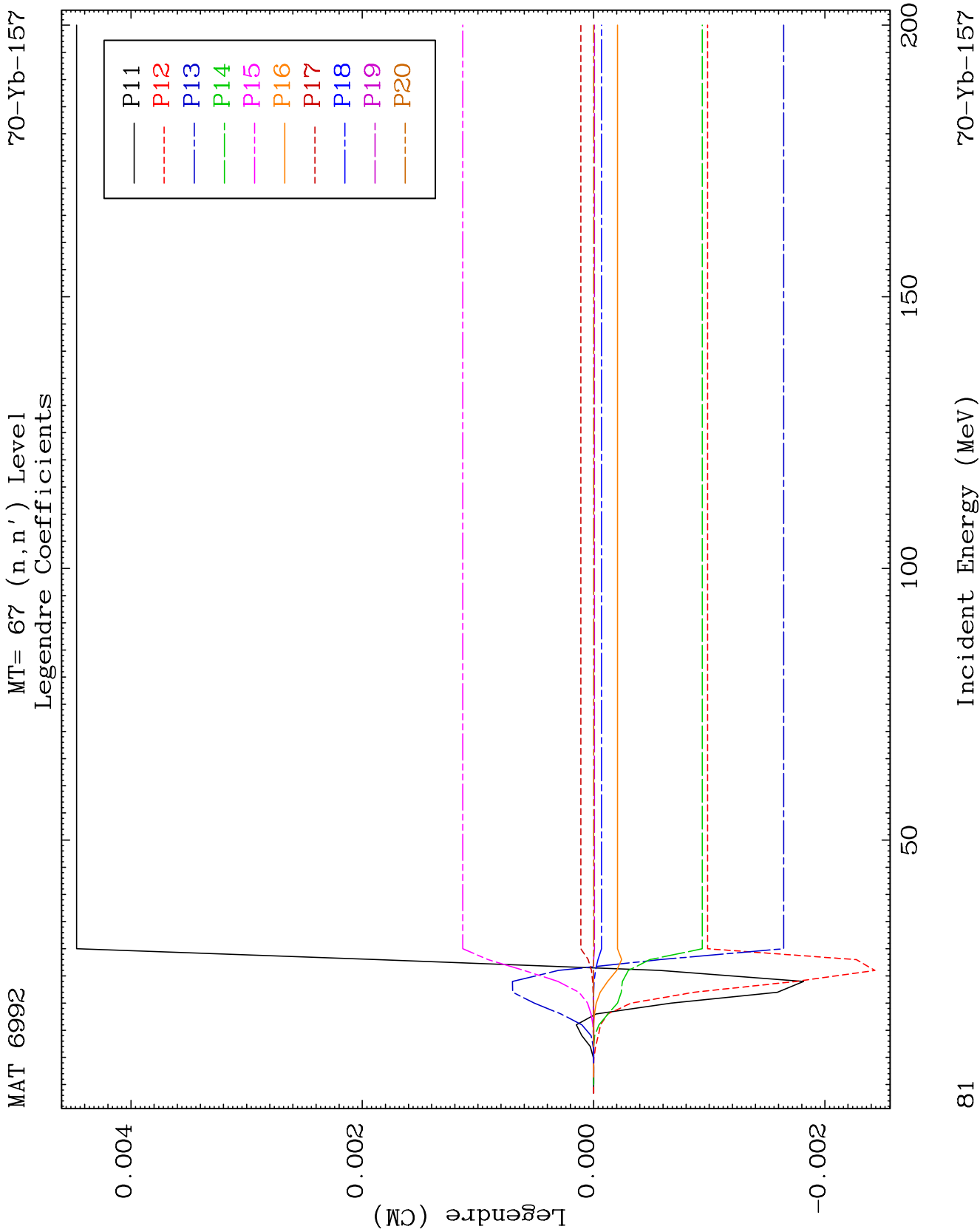


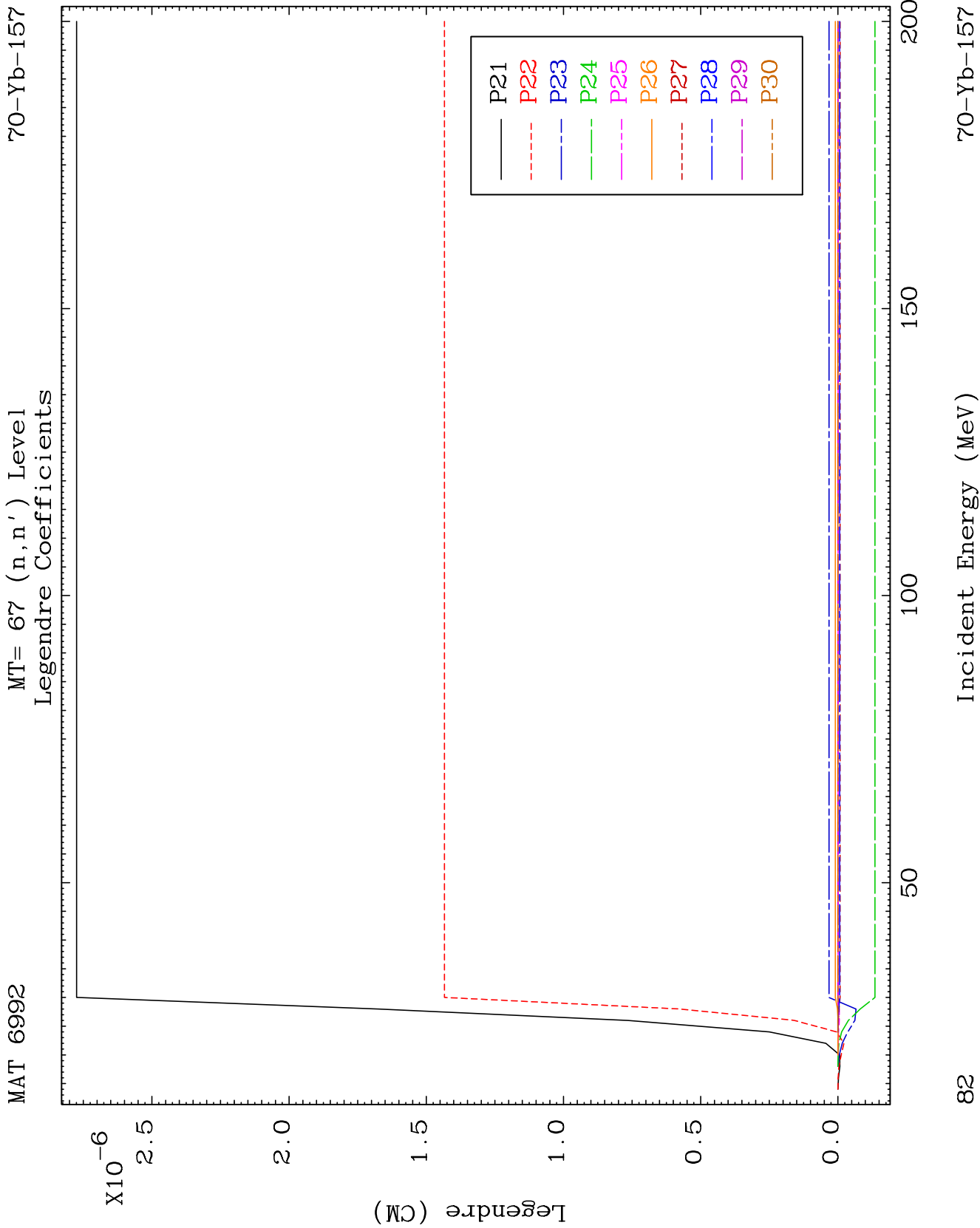


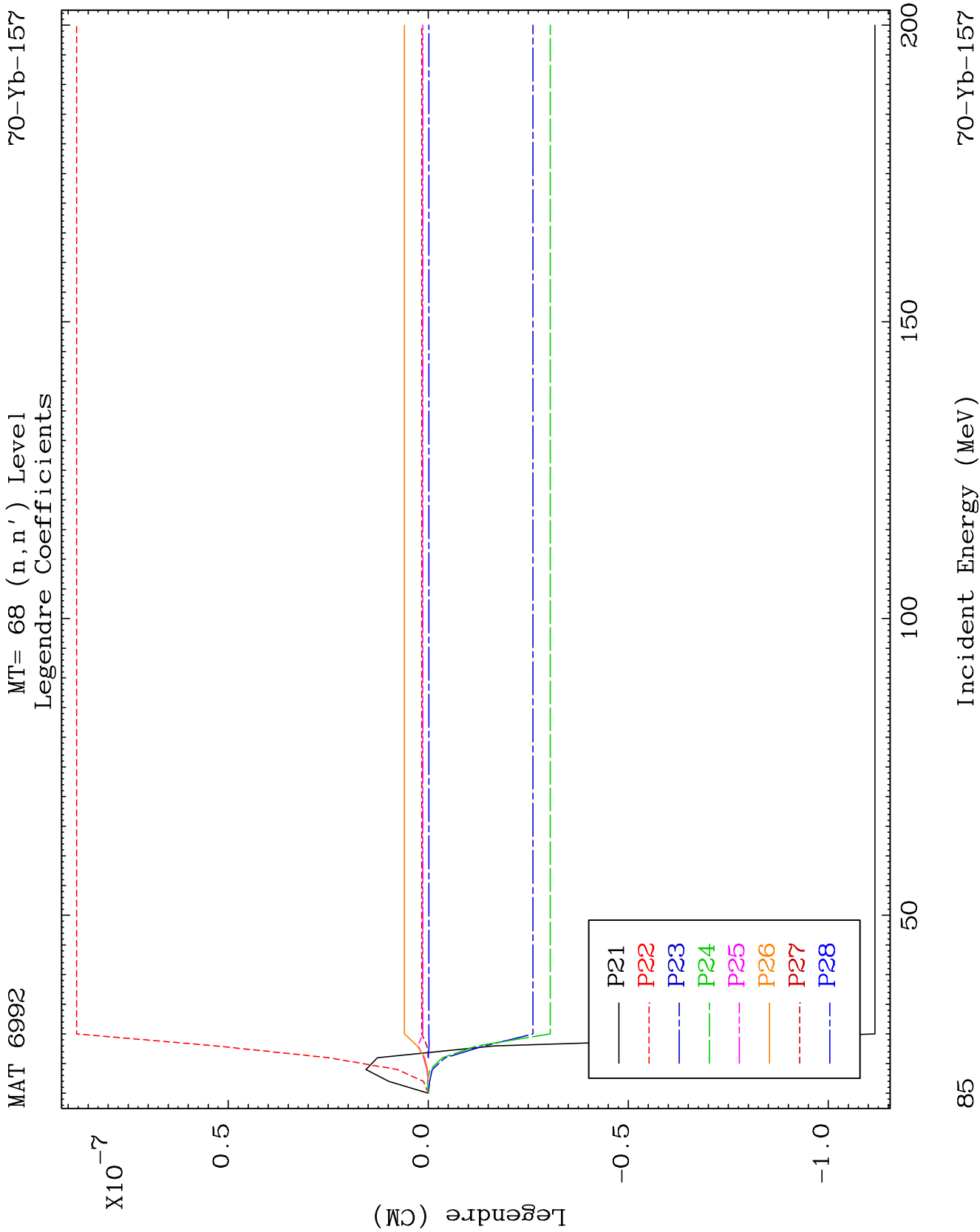


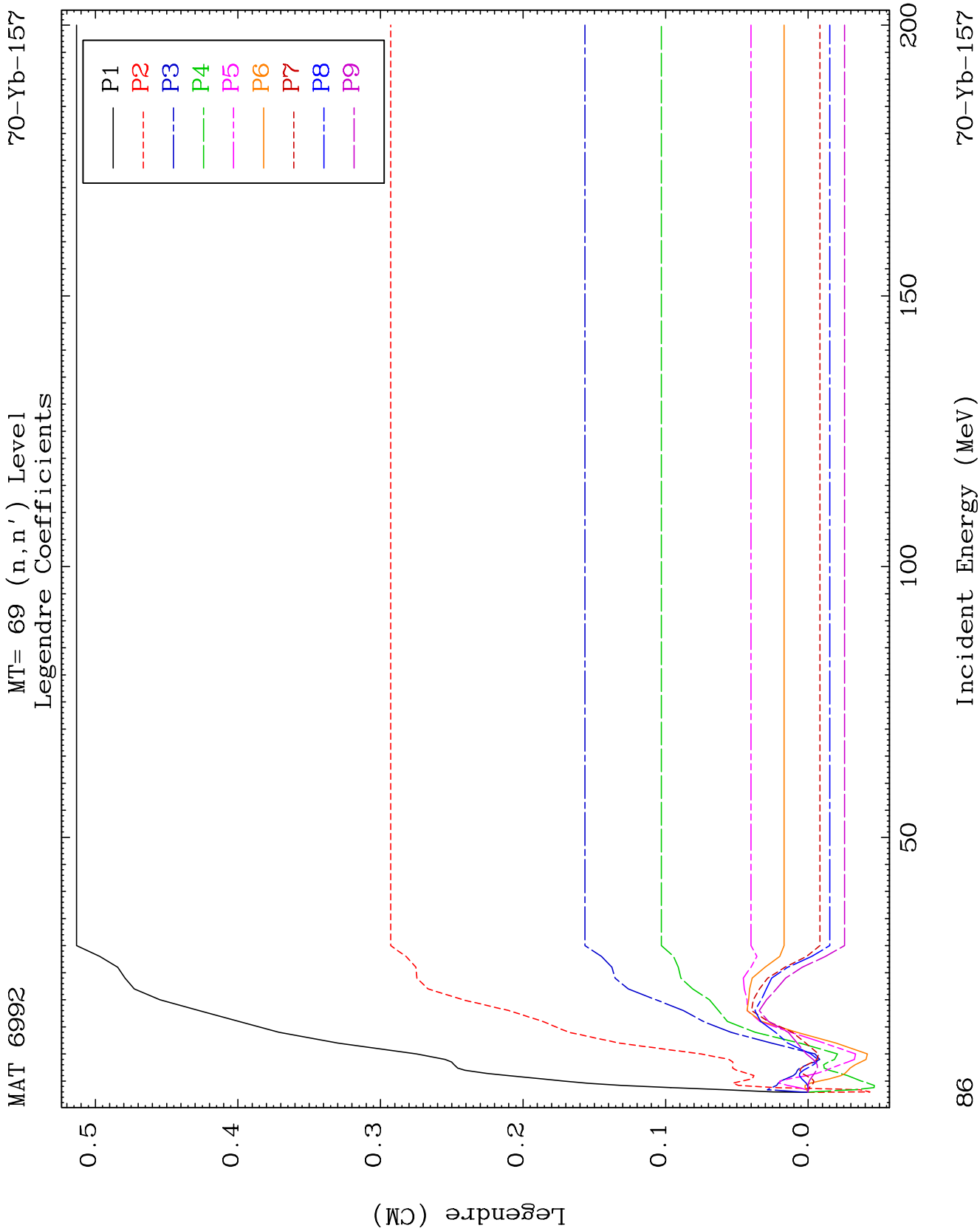


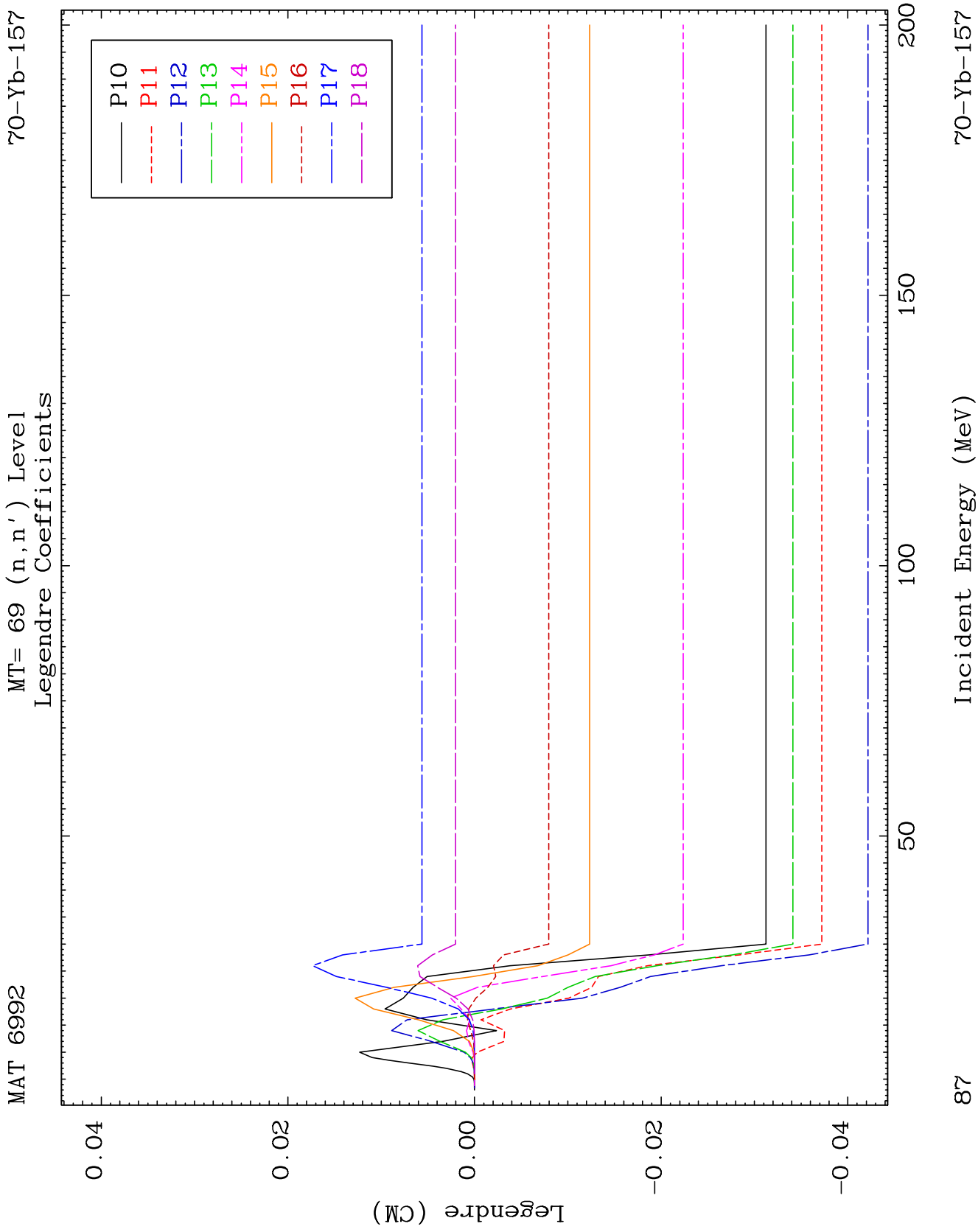


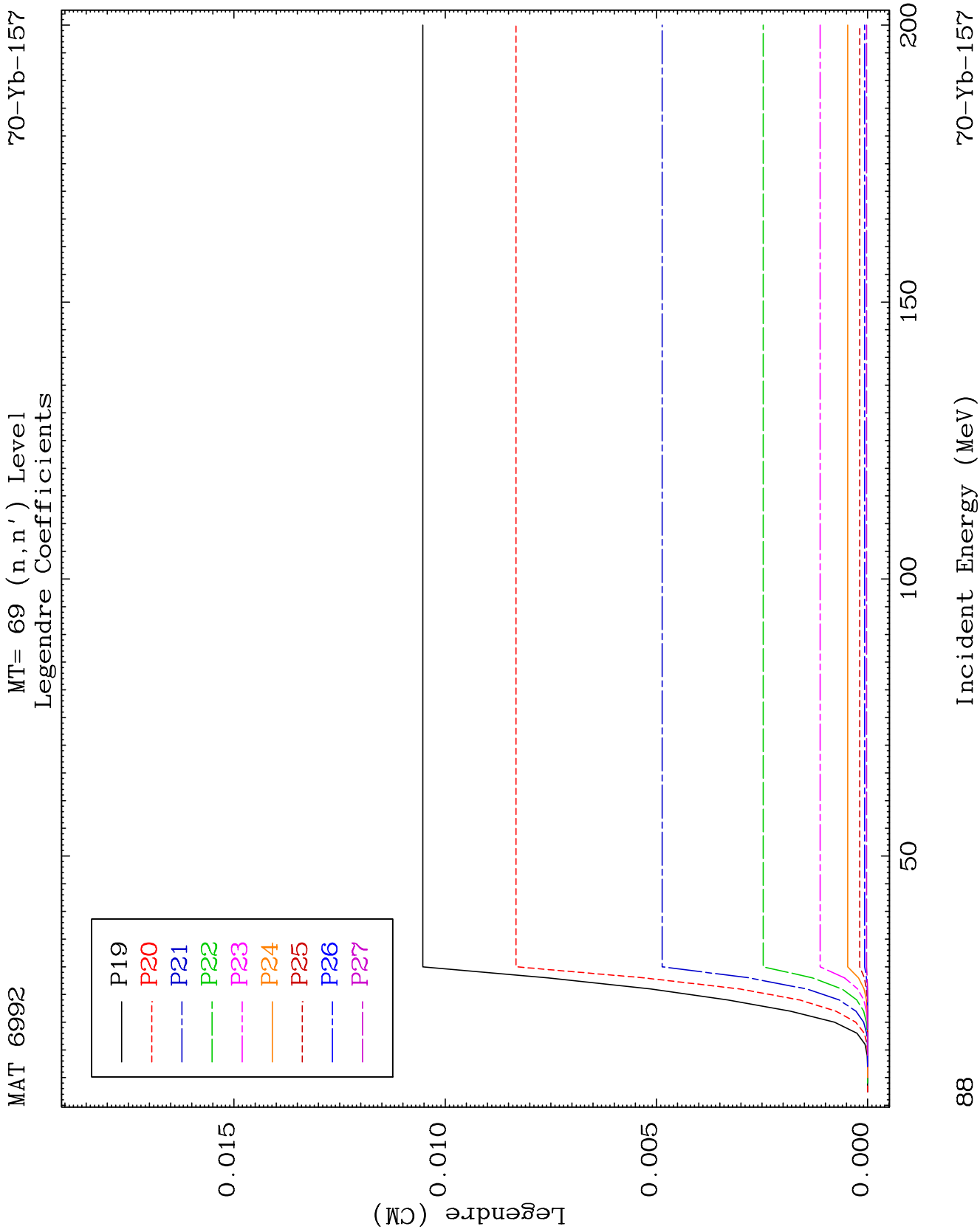


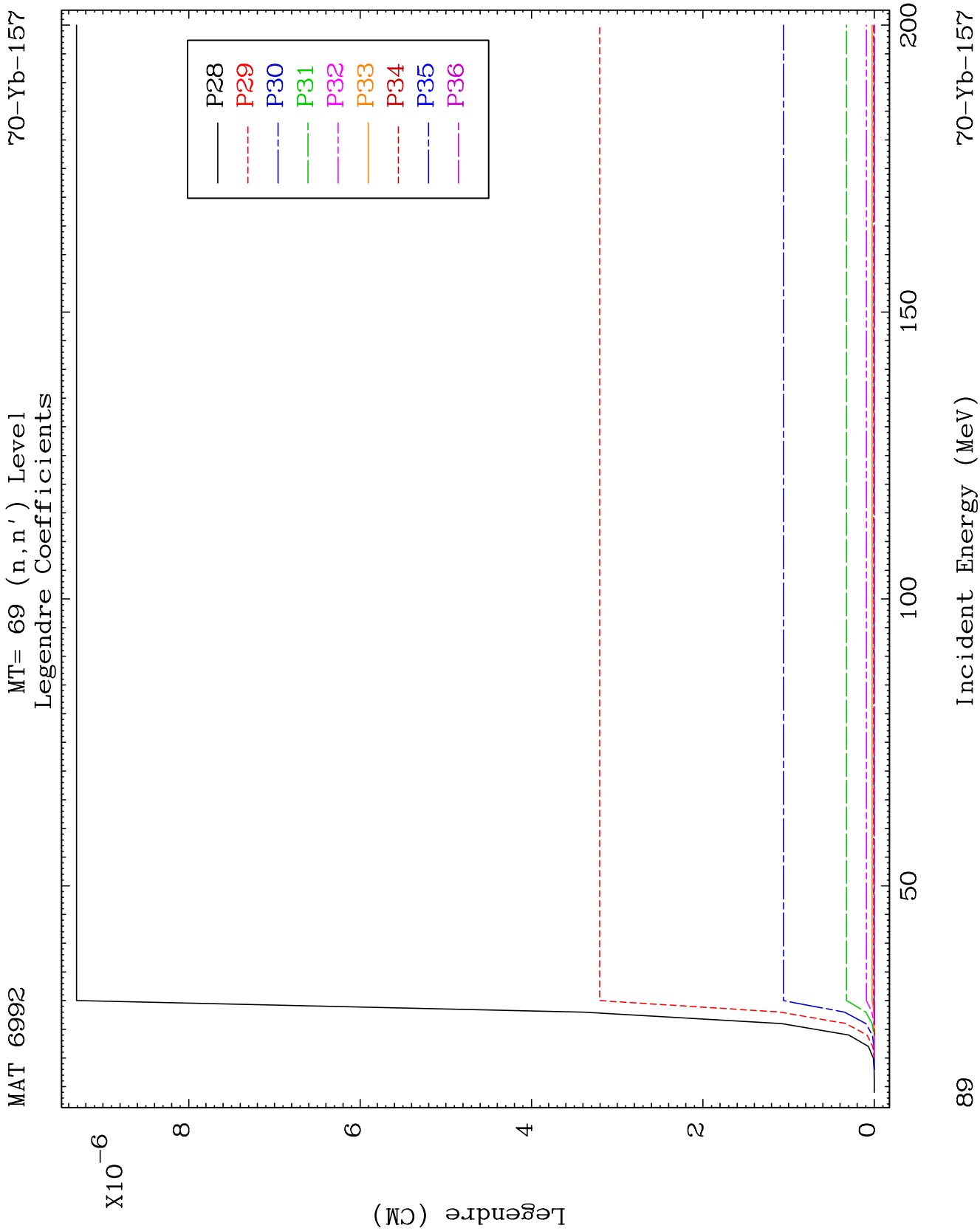


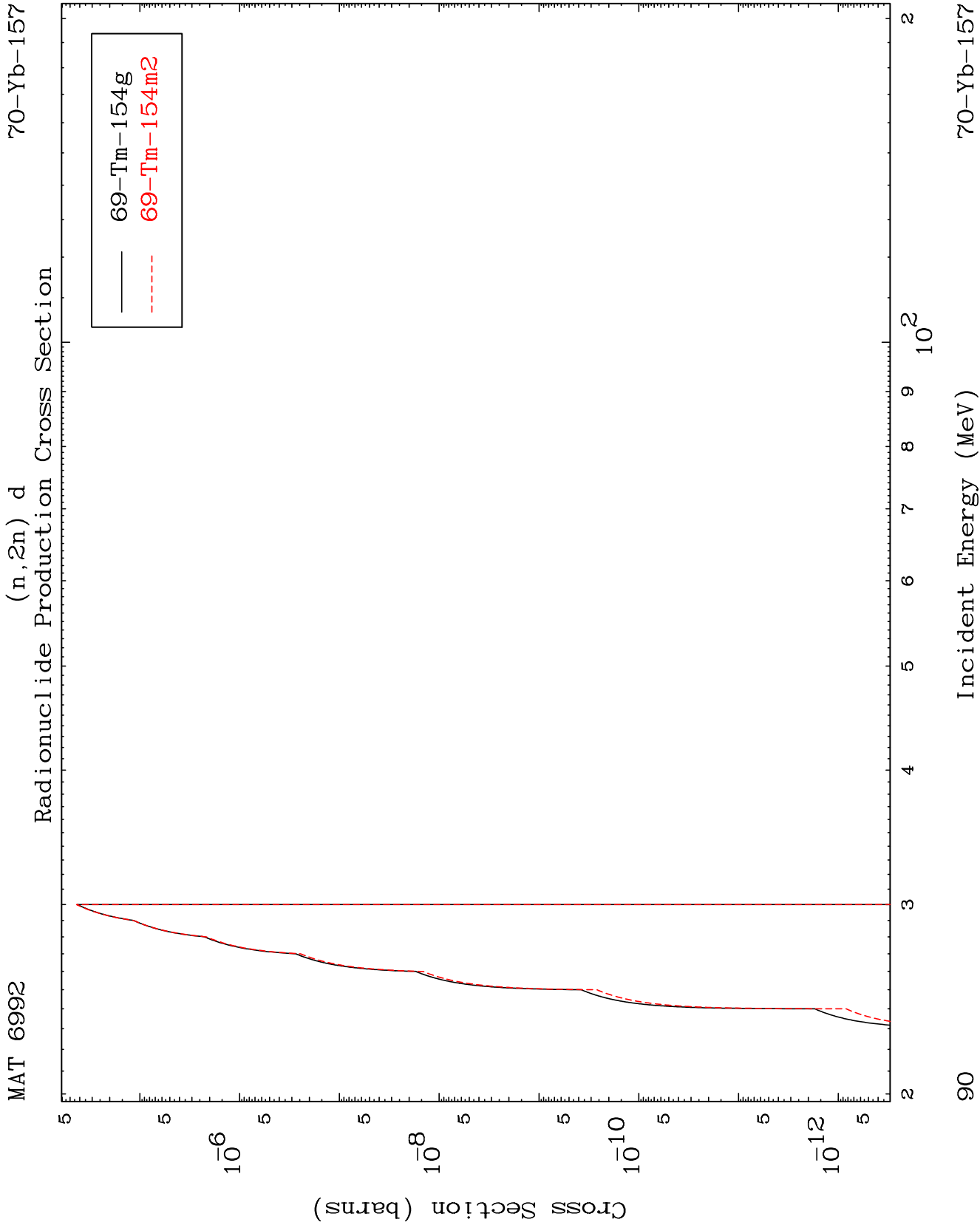










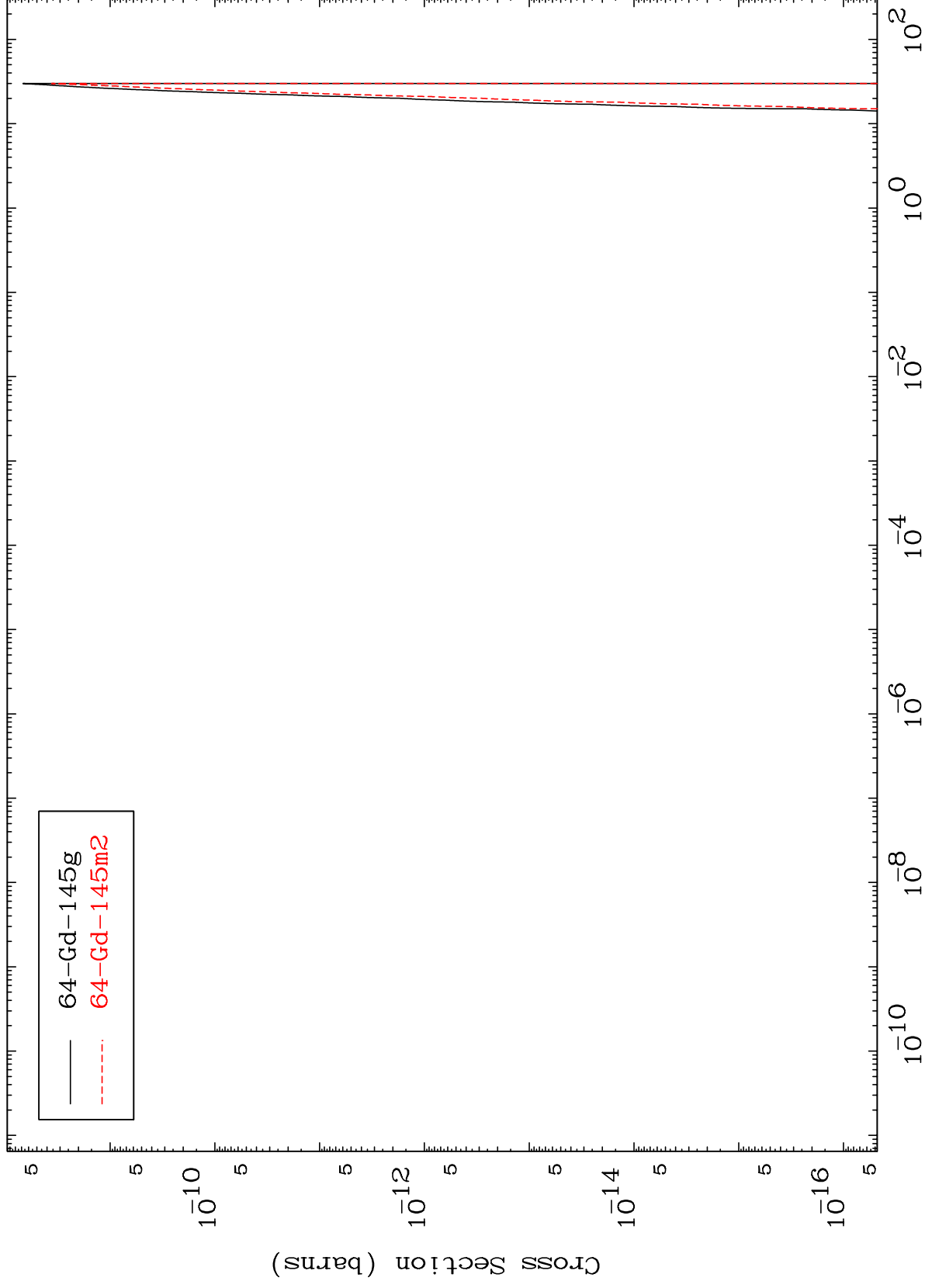


MAT 6992

(n,n') 3 α

70-Yb-157

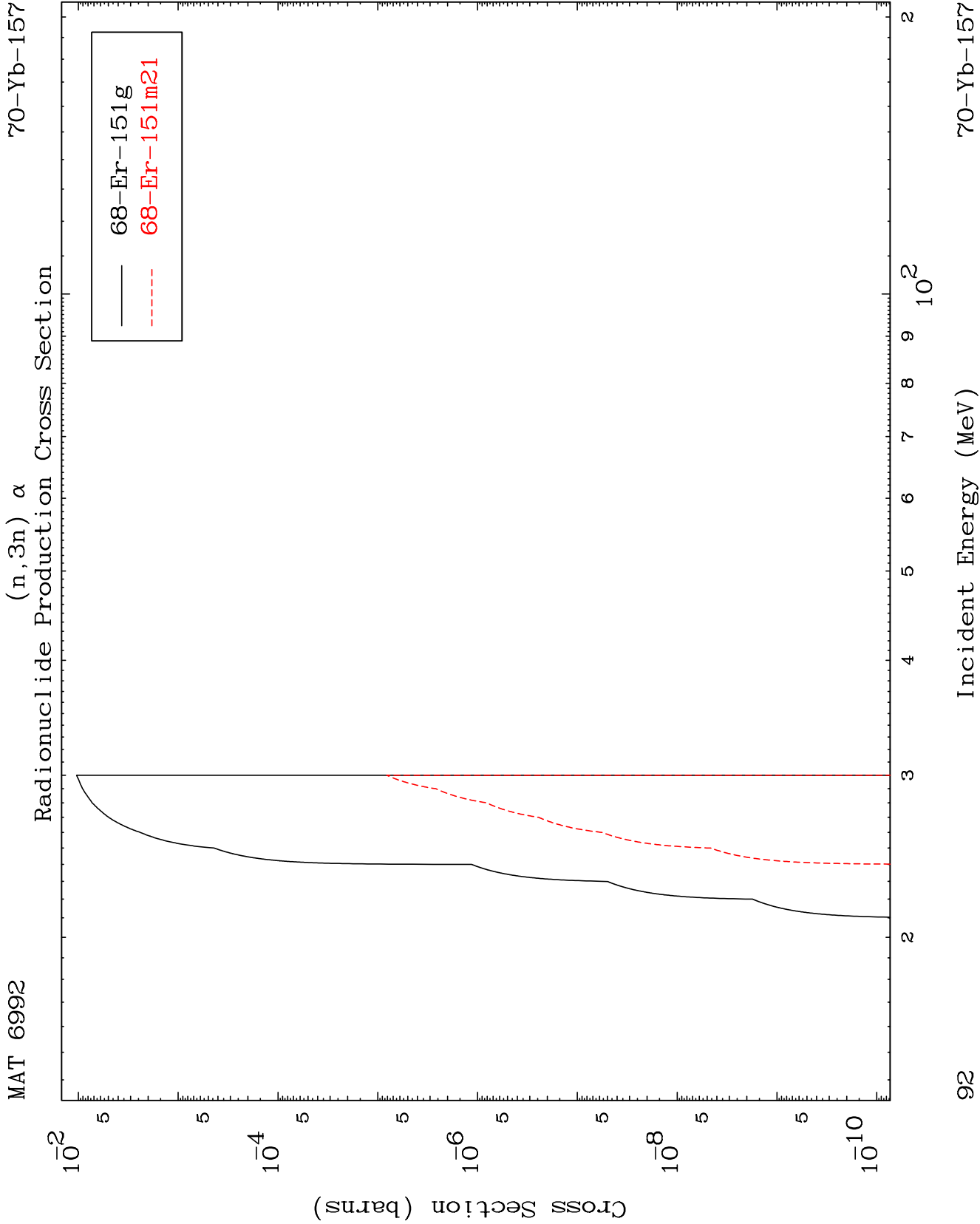
Radionuclide Production Cross Section



91

Incident Energy (MeV)

70-Yb-157

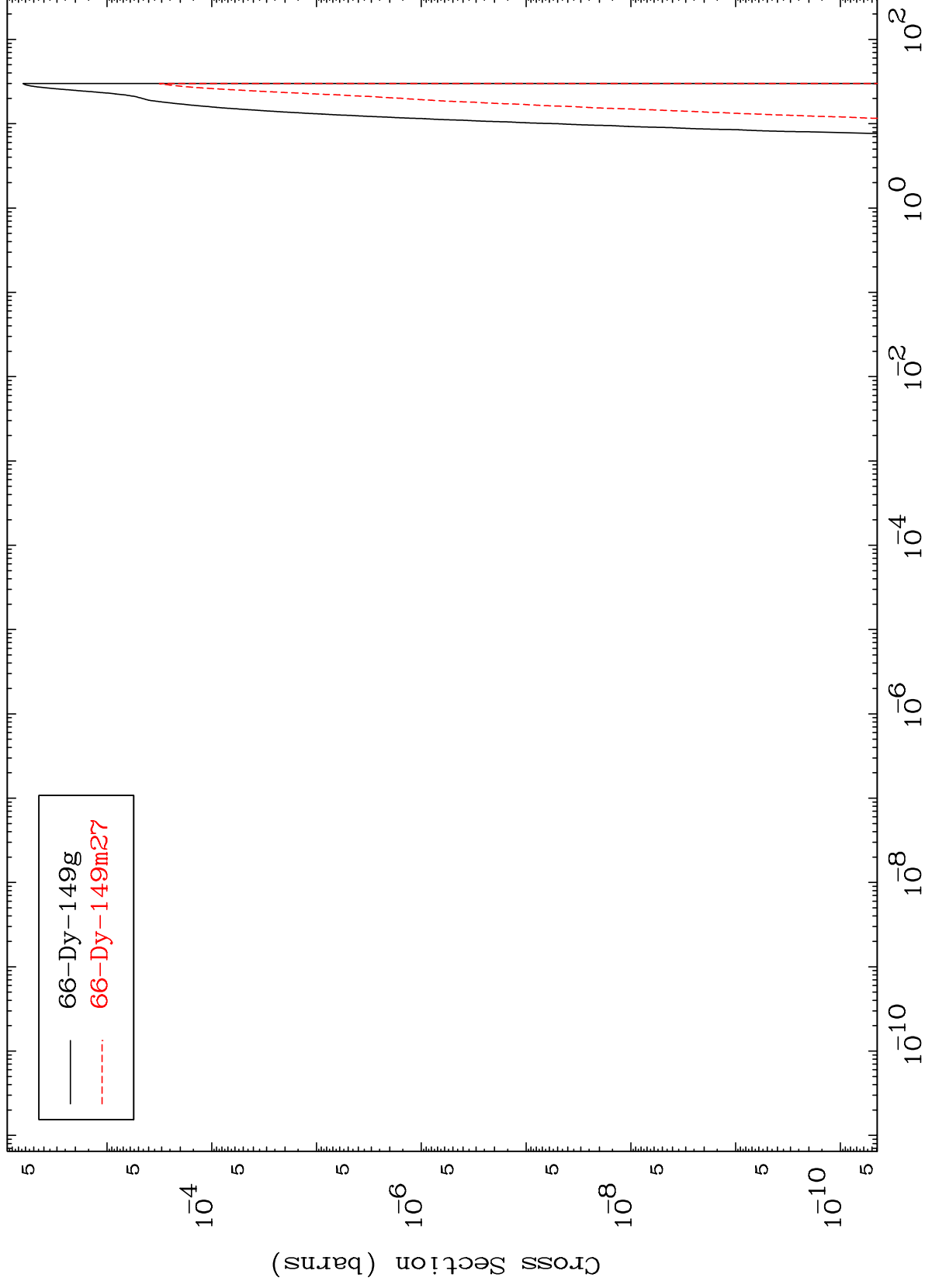


MAT 6992

(n,n') 2 α

70-Yb-157

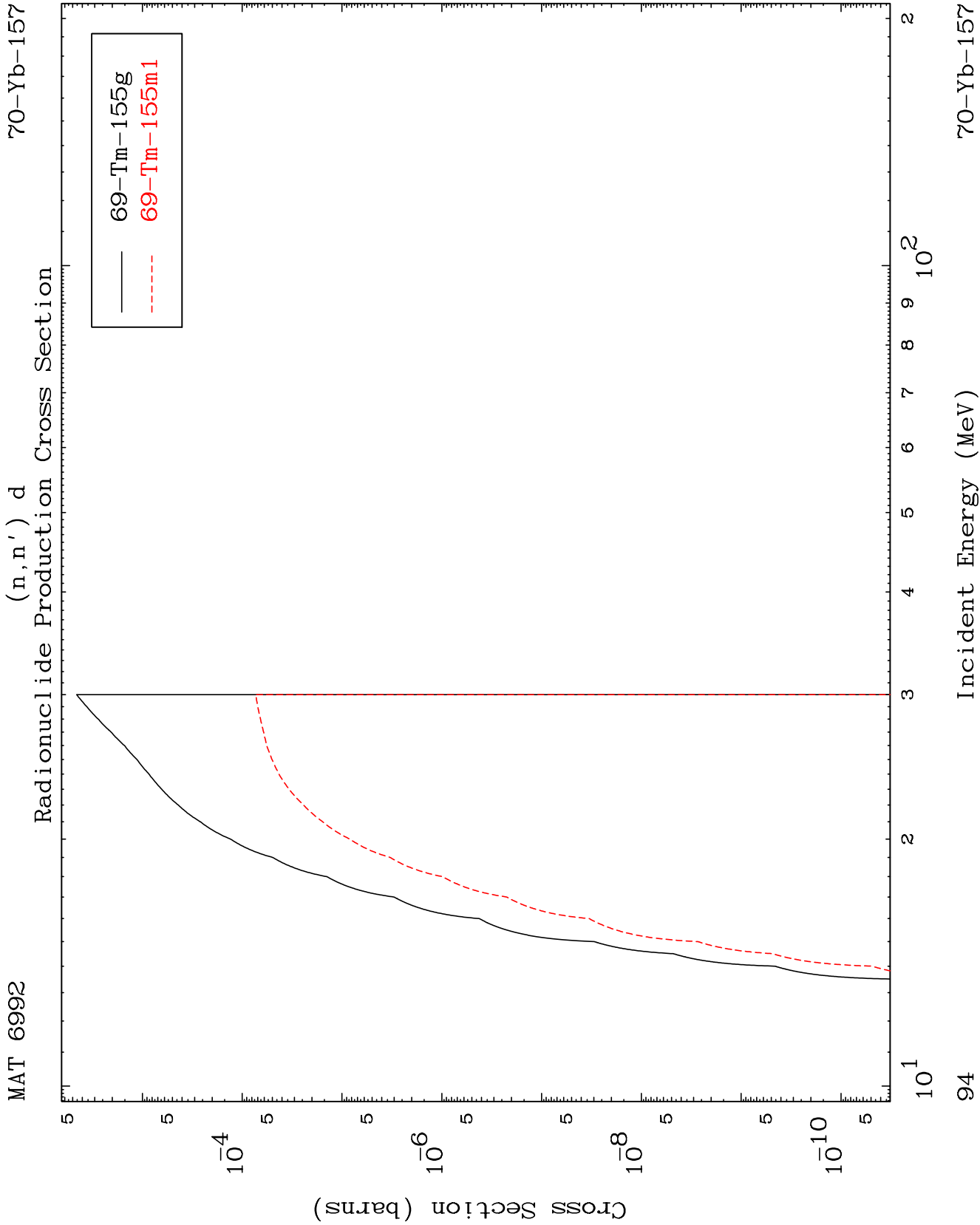
Radionuclide Production Cross Section



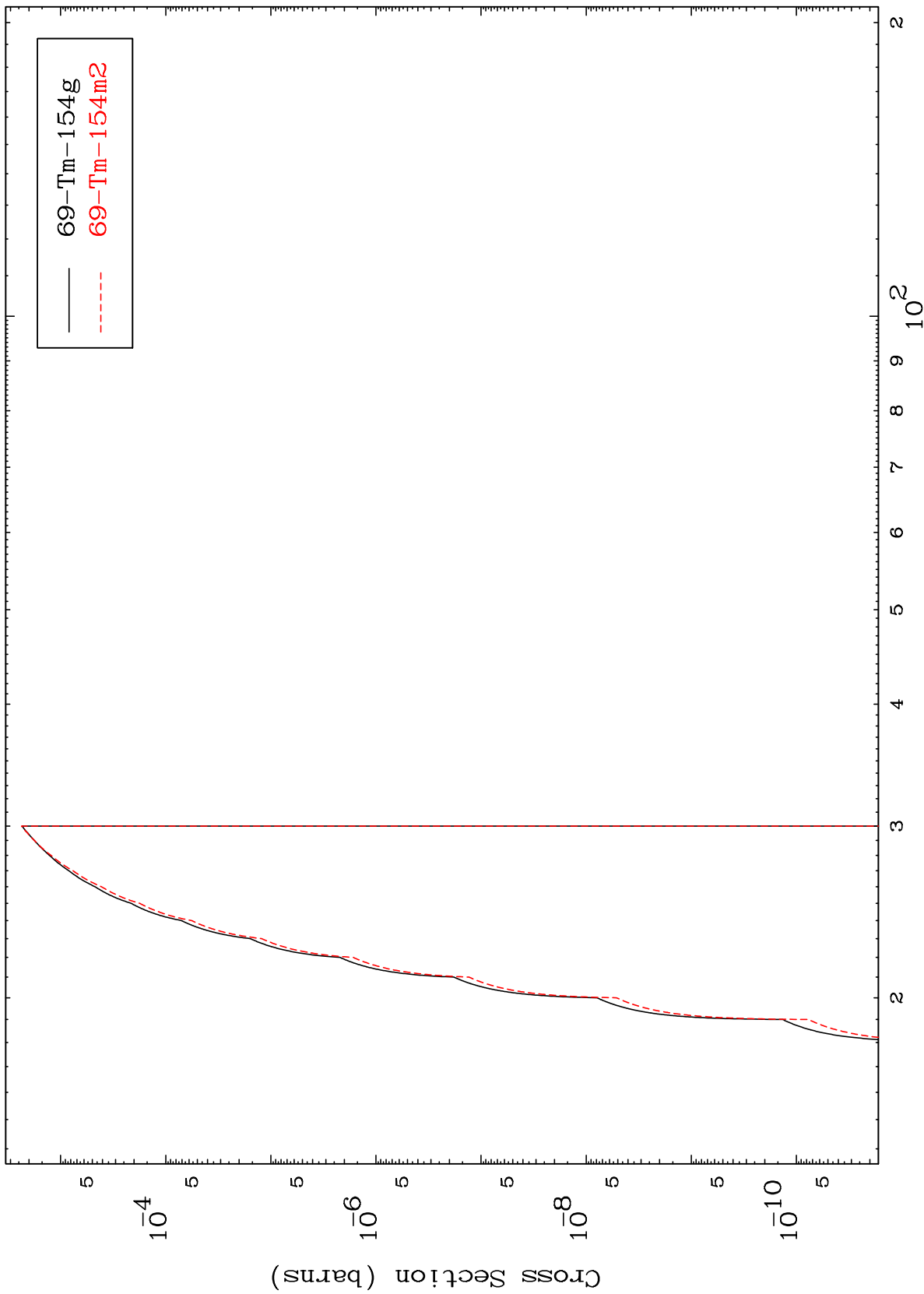
93

Incident Energy (MeV)

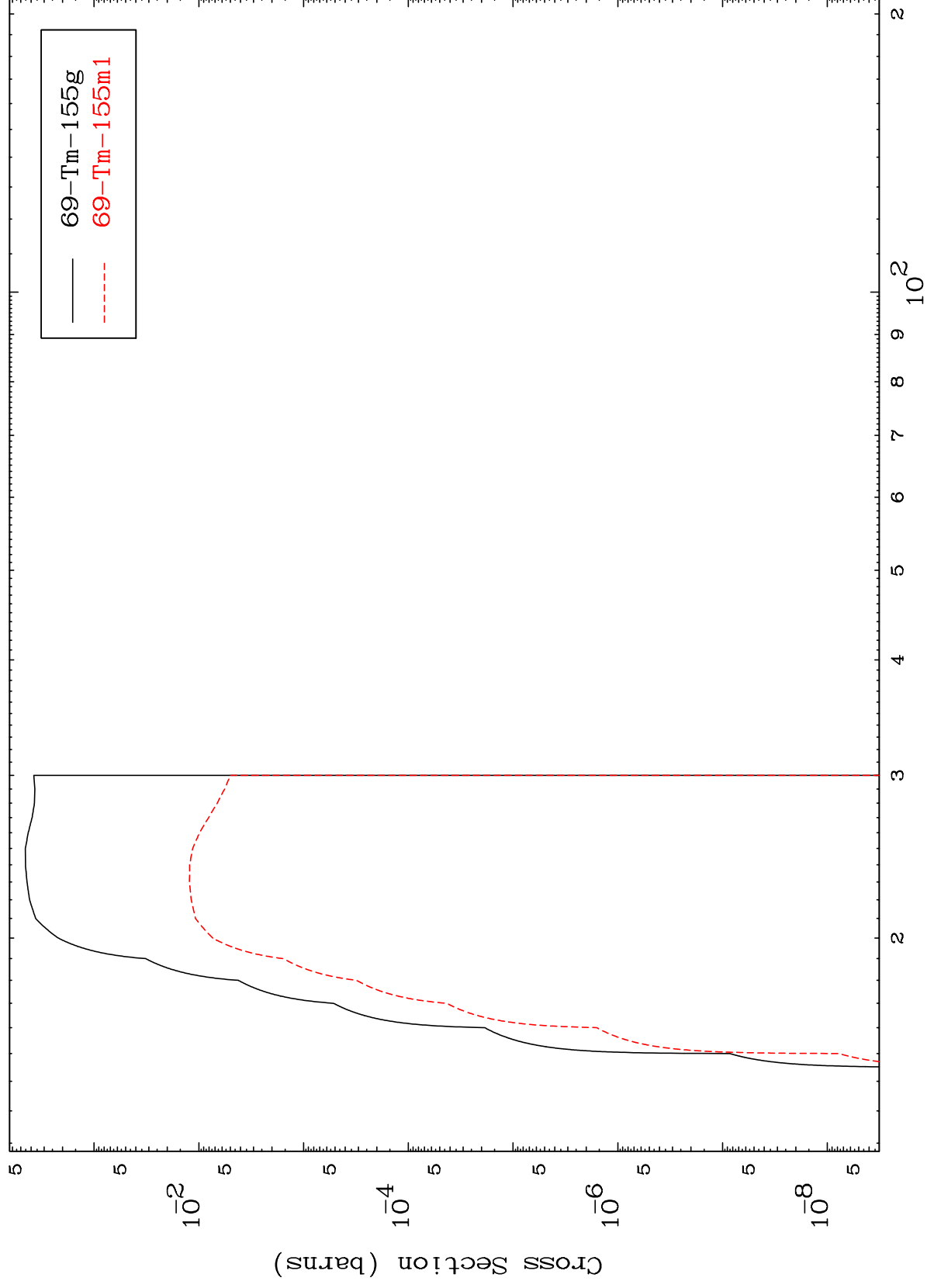
70-Yb-157



Radionuclide Production Cross Section



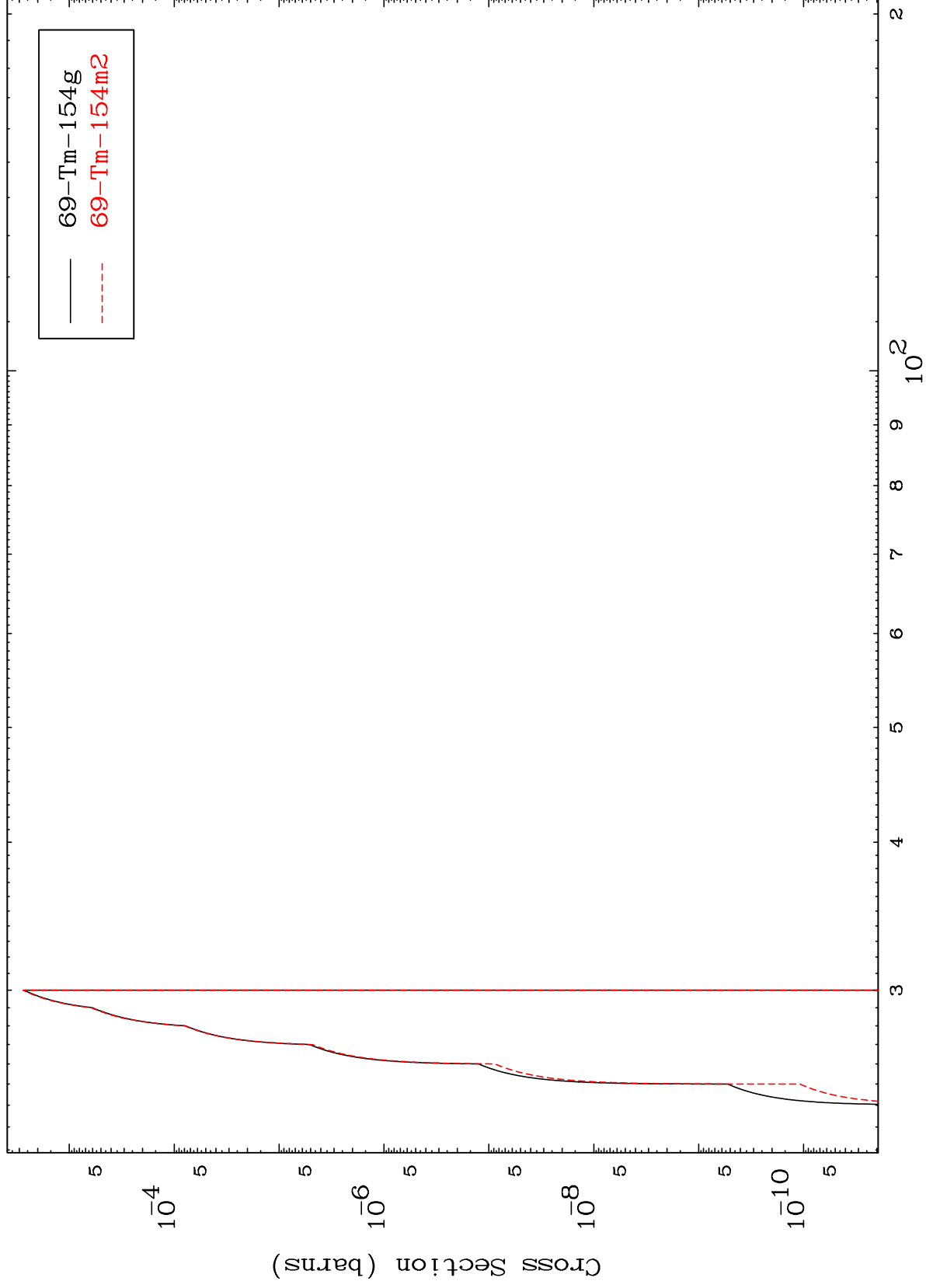
Radionuclide Production Cross Section



MAT 6992

70-Yb-157

(n,3n) p
Radionuclide Production Cross Section

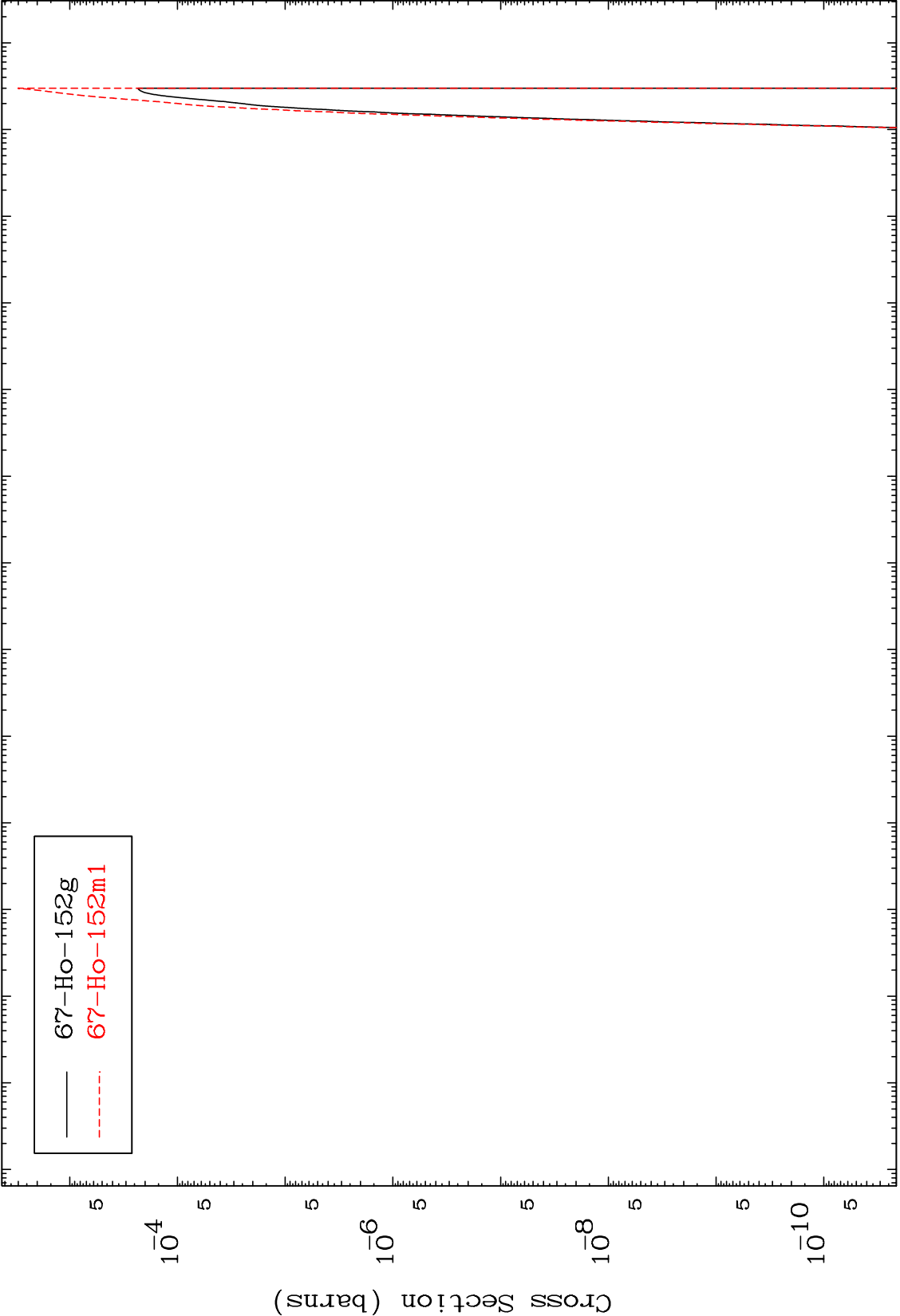


97

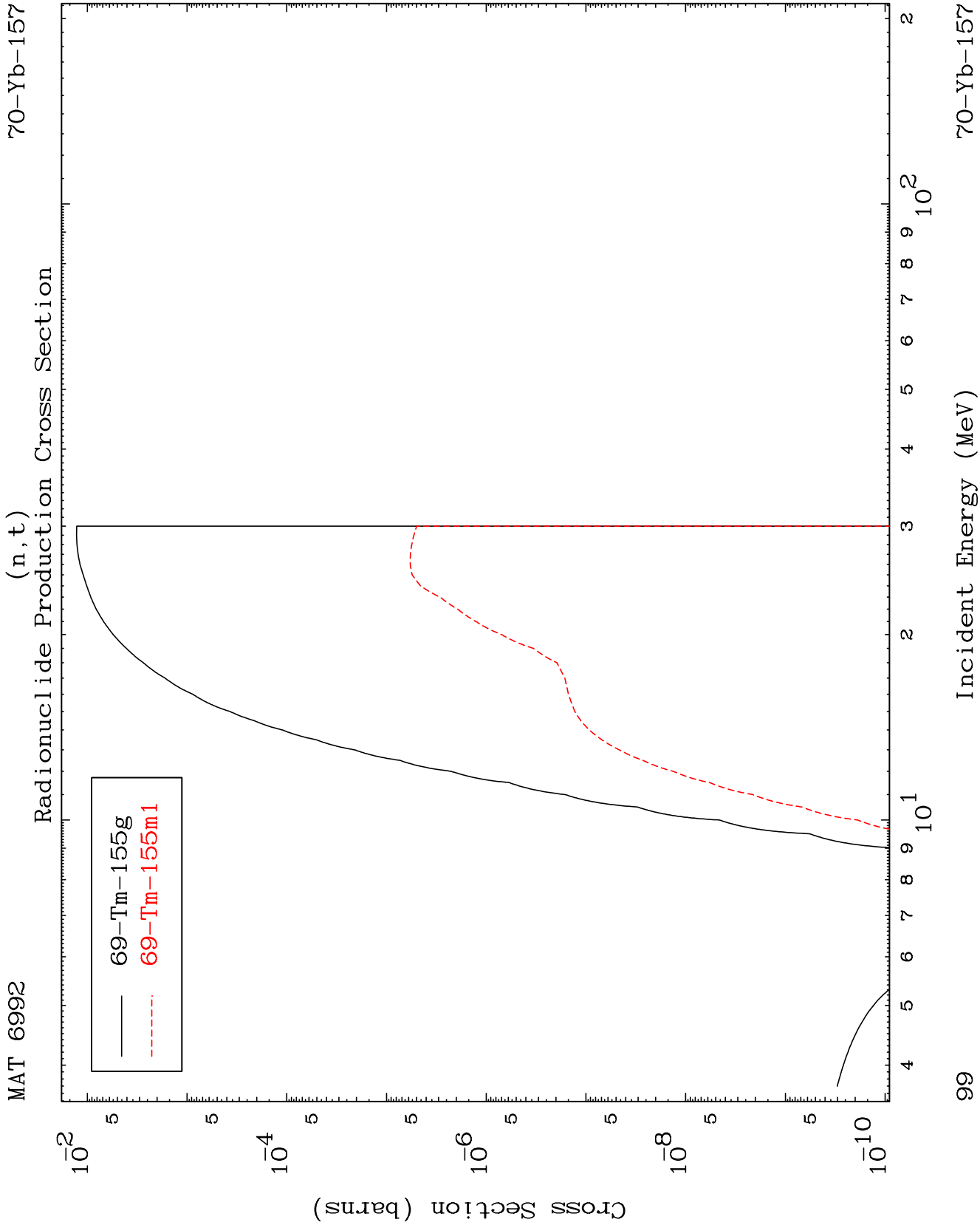
Incident Energy (MeV)

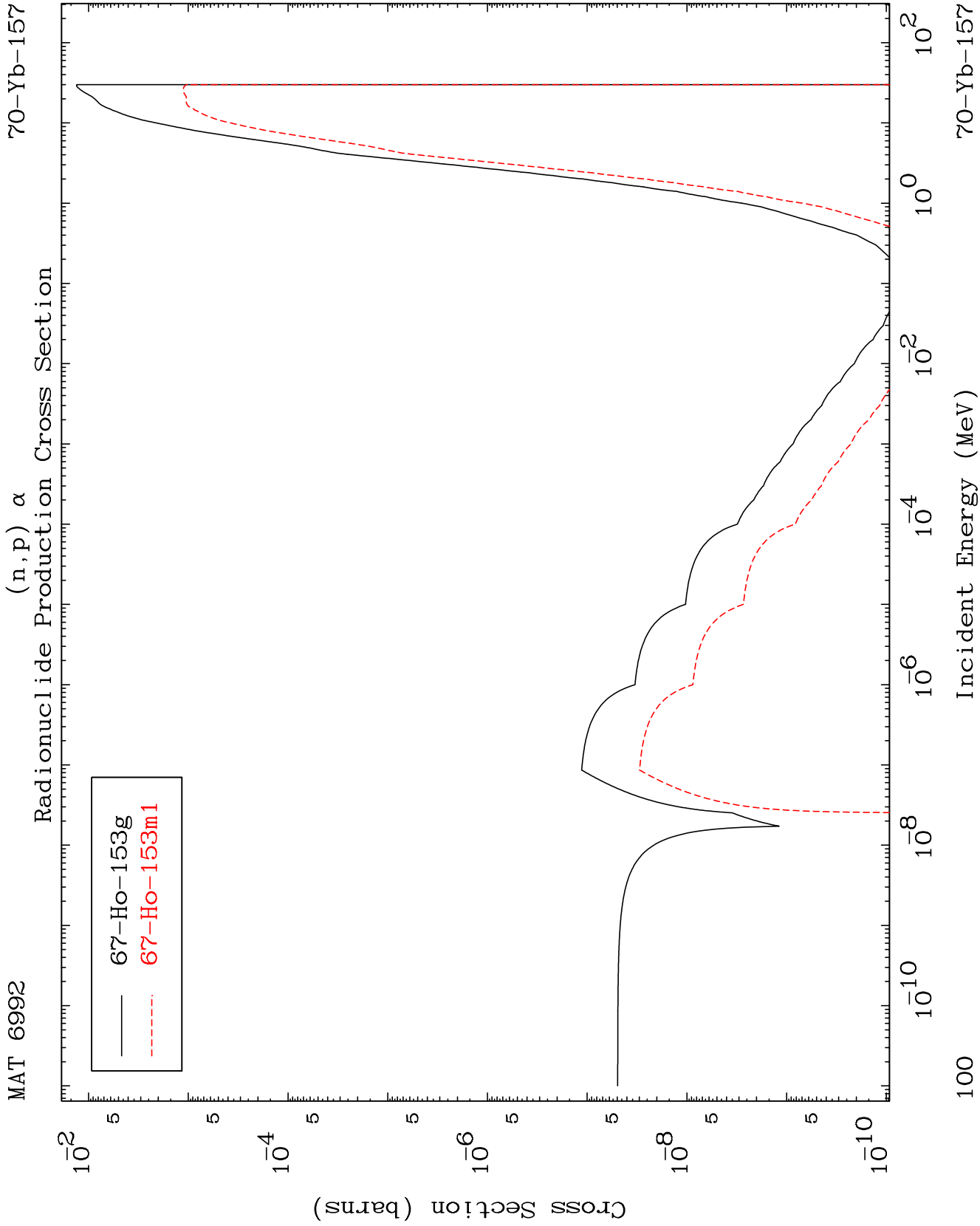
70-Yb-157

Radionuclide Production Cross Section



67-Ho-152g
67-Ho-152m1



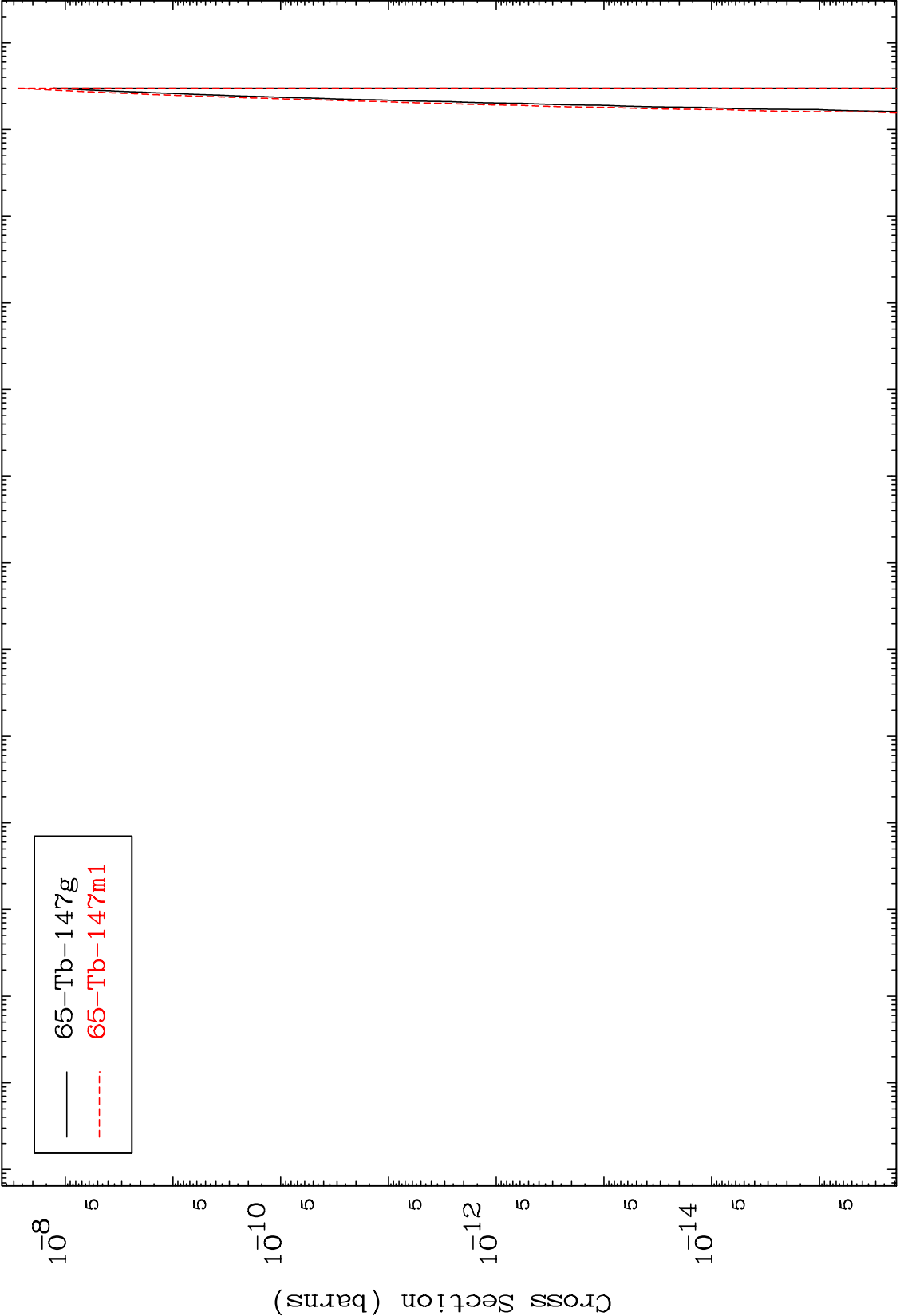
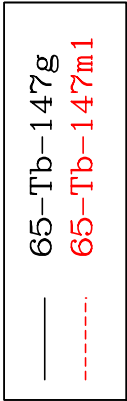


MAT 6992

(n,t) 2 α

70-Yb-157

Radionuclide Production Cross Section



101

Incident Energy (MeV)

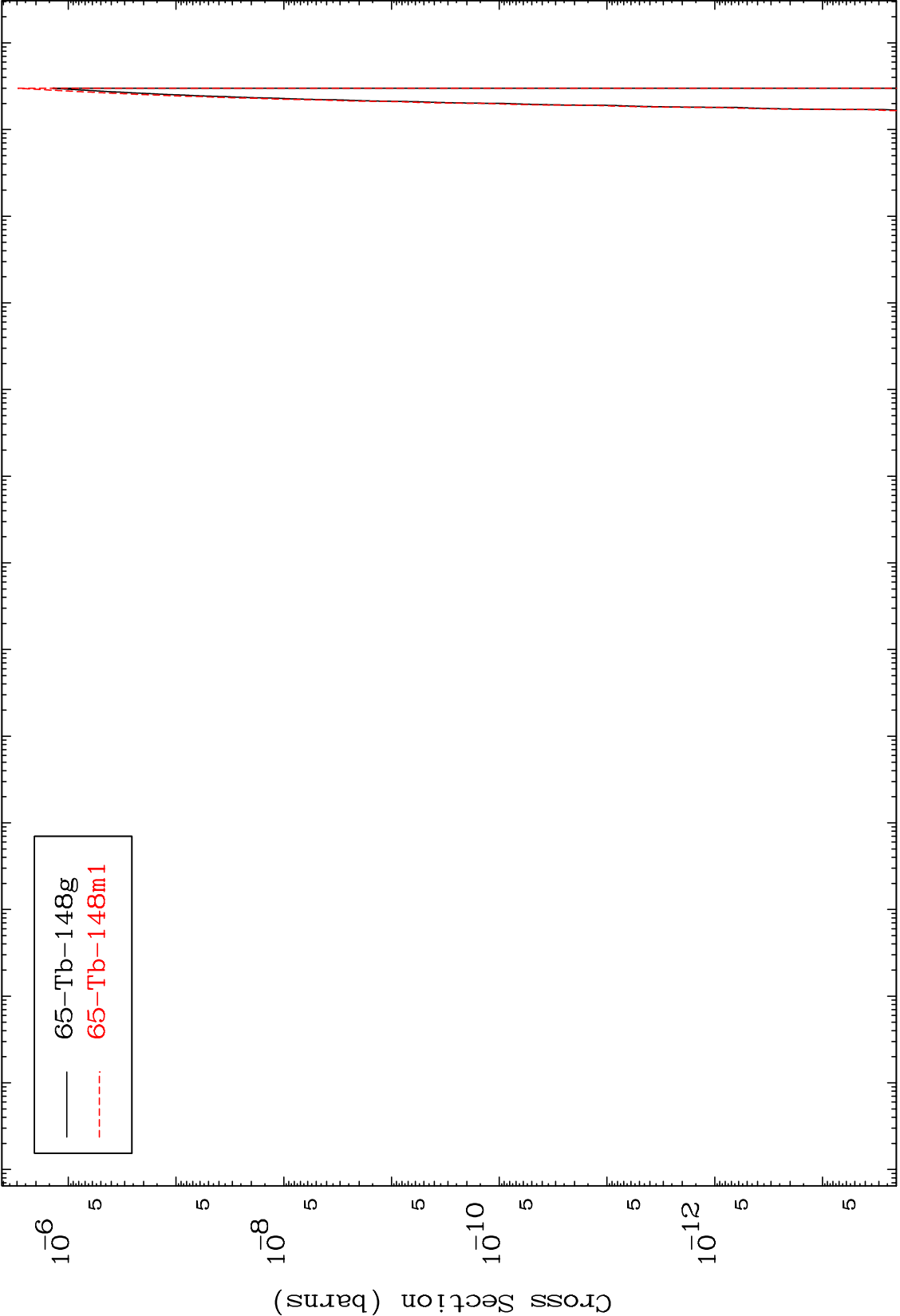
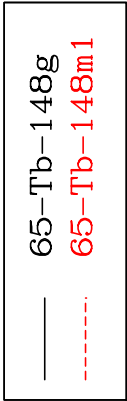
70-Yb-157

MAT 6992

(n,d) 2 α

70-Yb-157

Radionuclide Production Cross Section



102

70-Yb-157

