

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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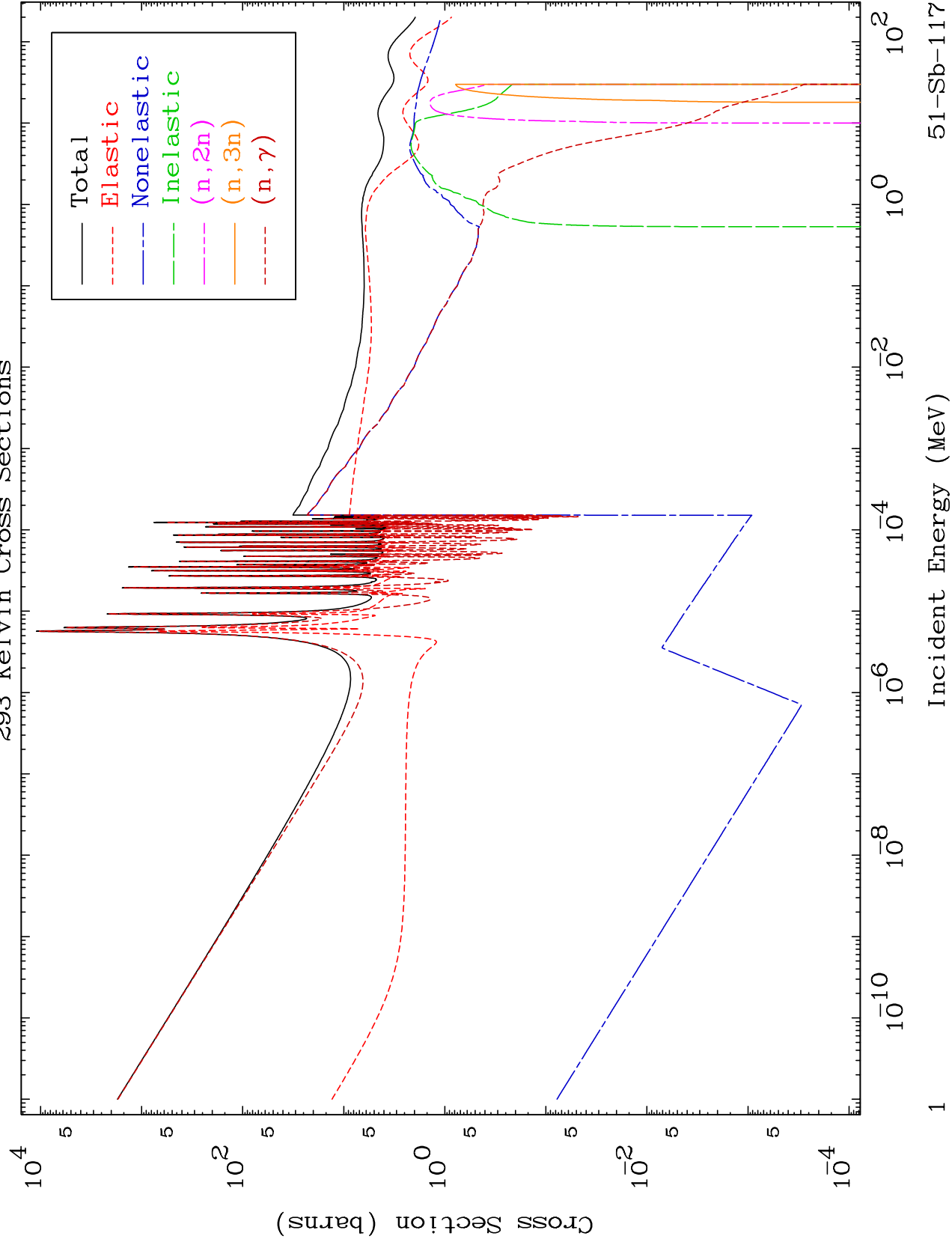
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5113

Neutron Major
293 Kelvin Cross Sections

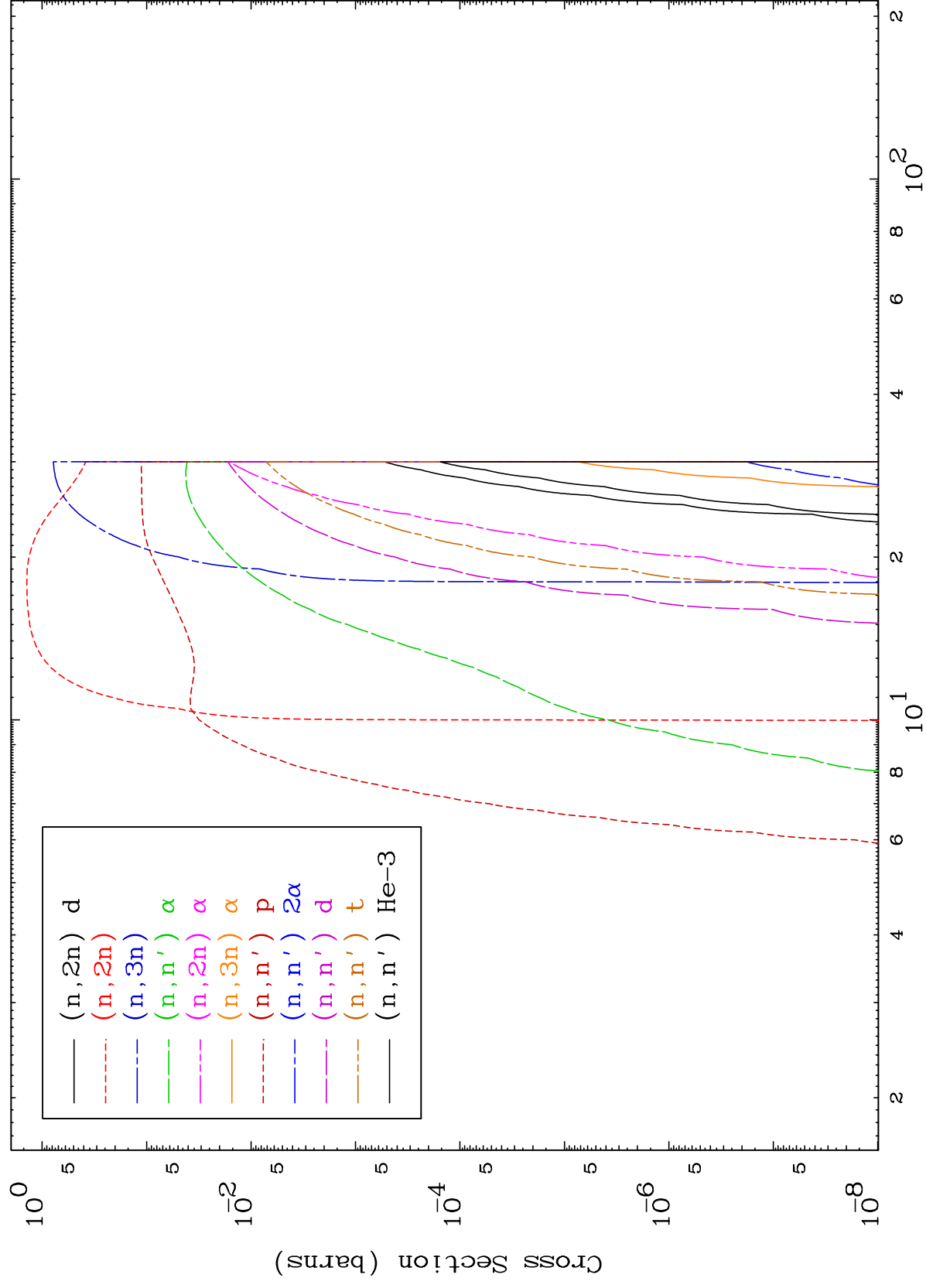
51-Sb-117



MAT 5113

Neutron Absorption 293 Kelvin Cross Sections

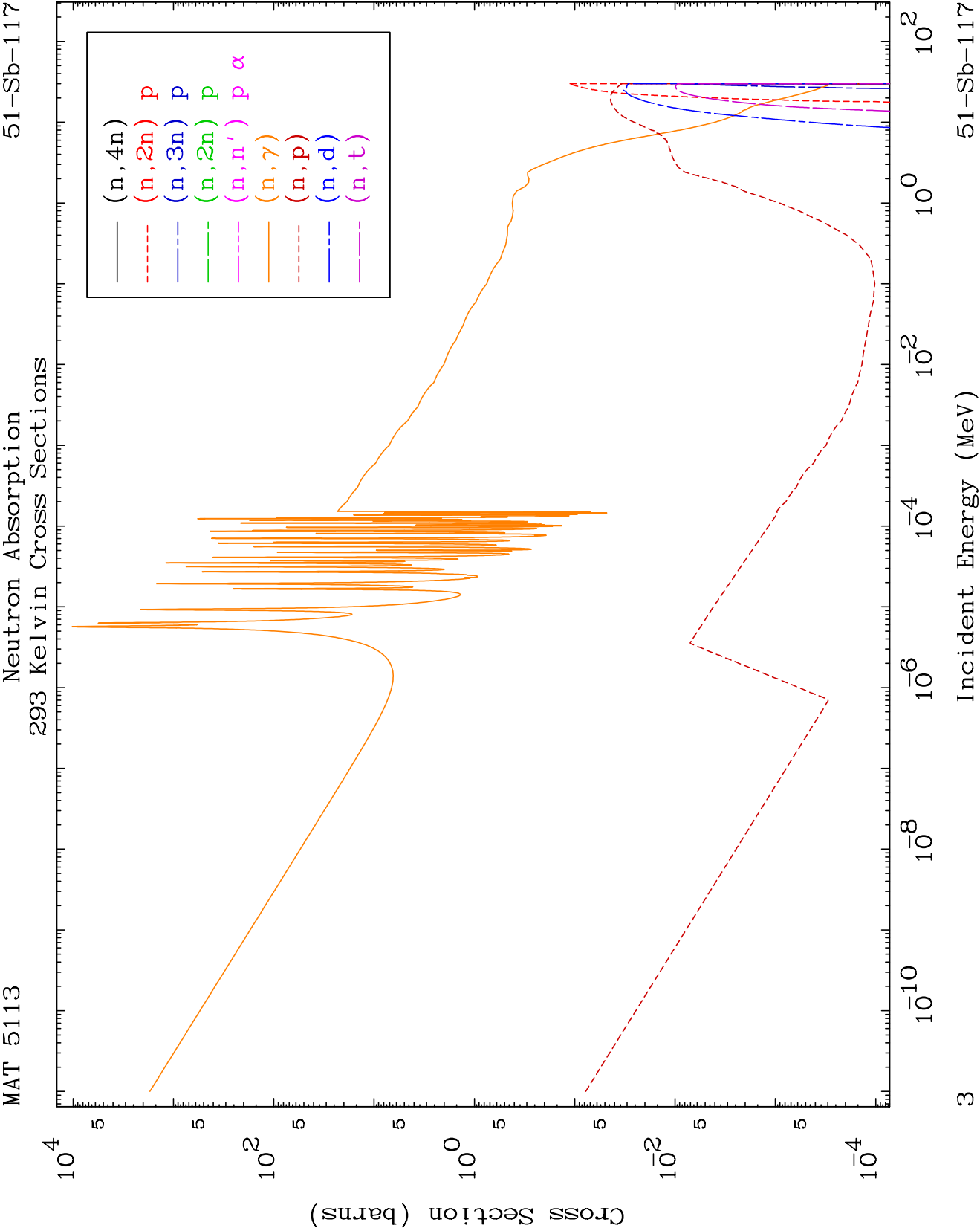
51-Sb-117

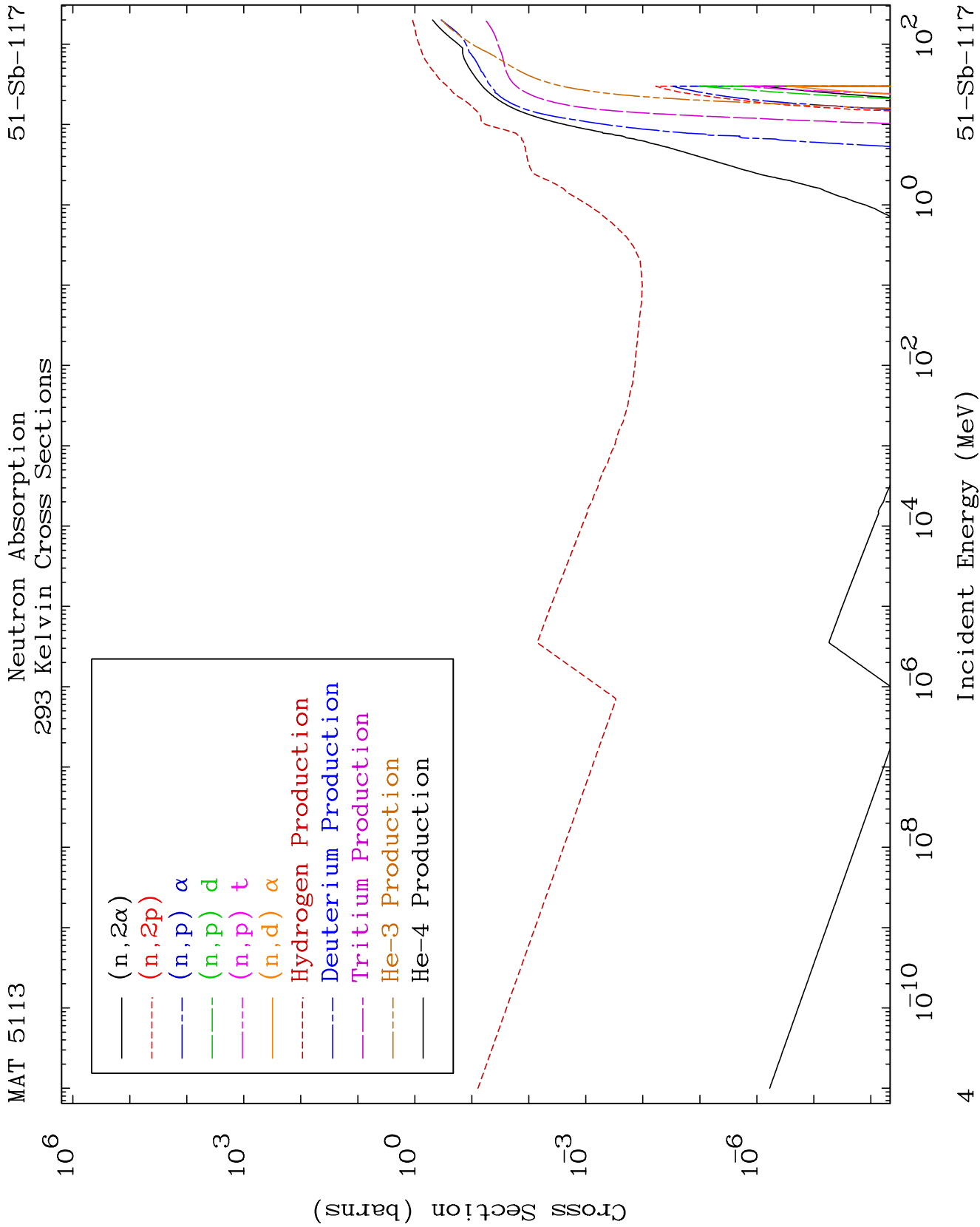


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Incident Energy (MeV)

51-Sb-117

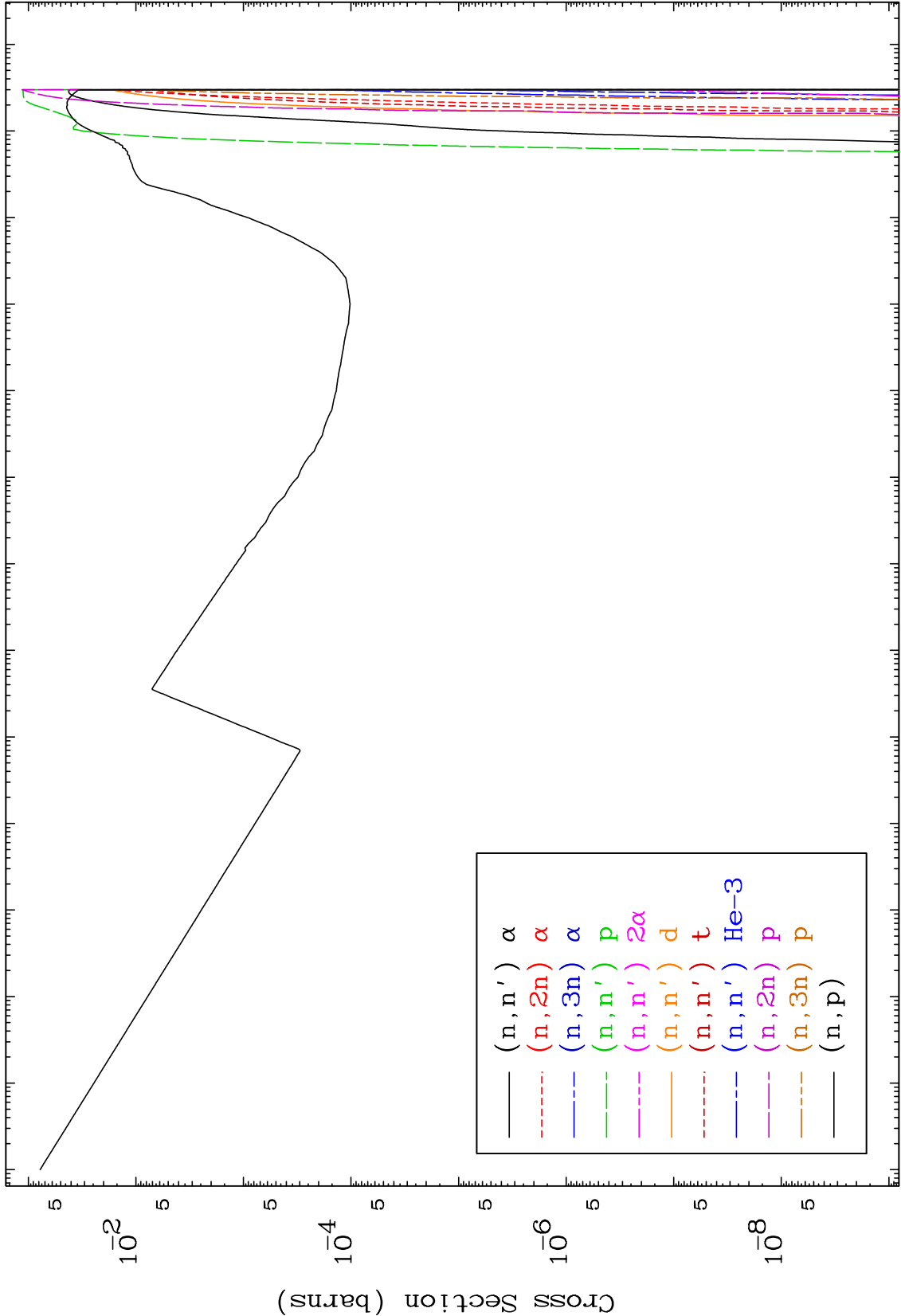


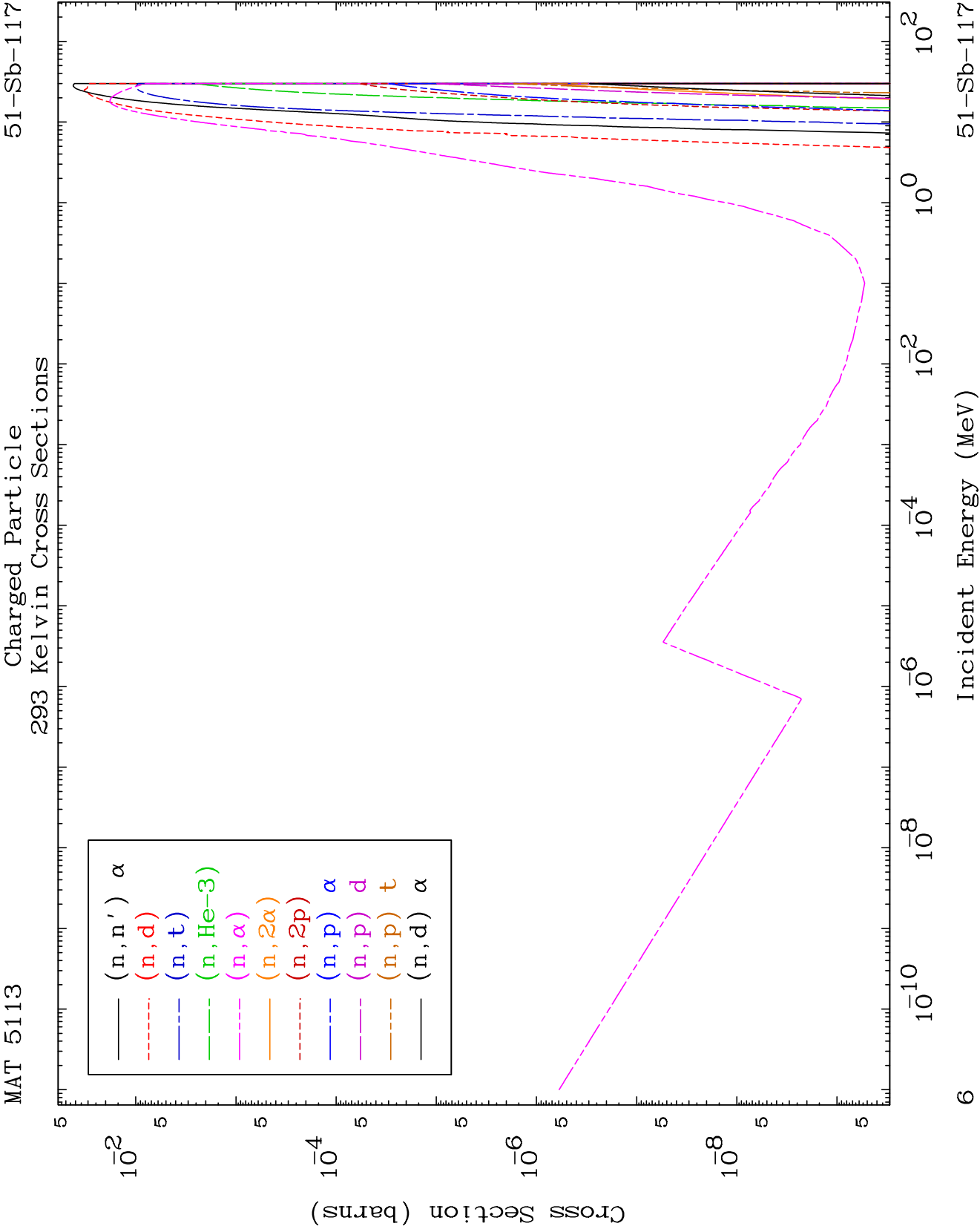


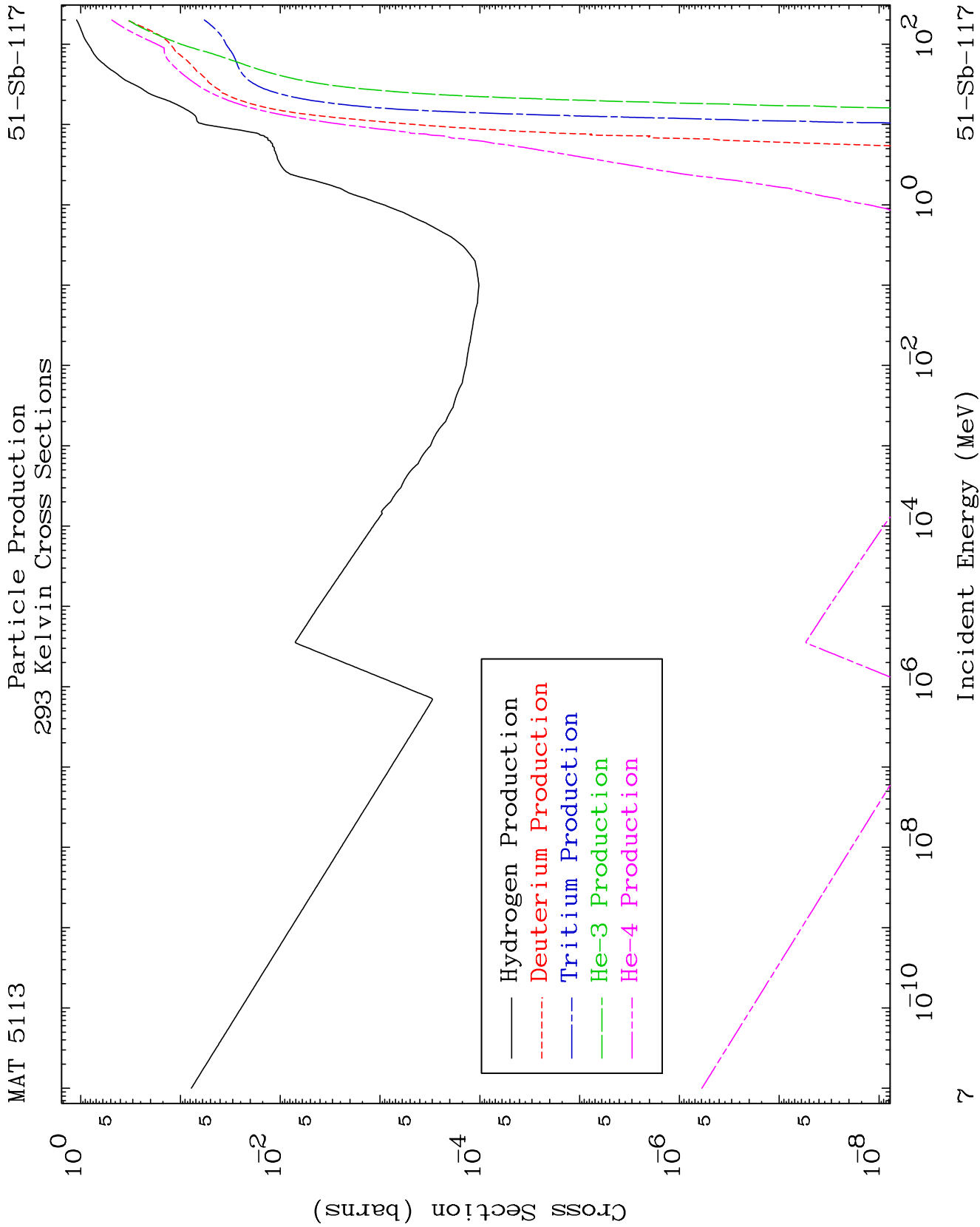
MAT 5113

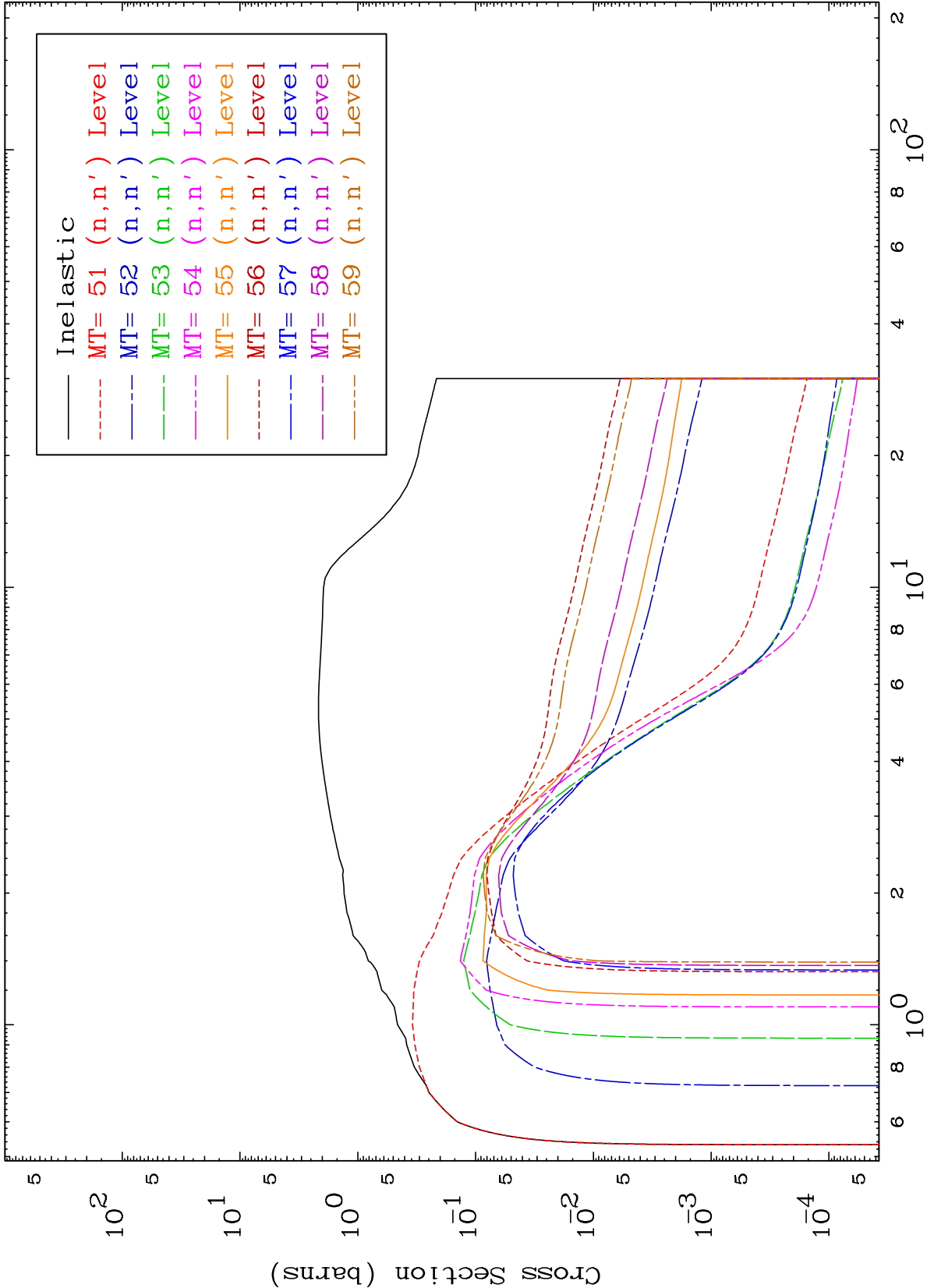
Charged Particle
293 Kelvin Cross Sections

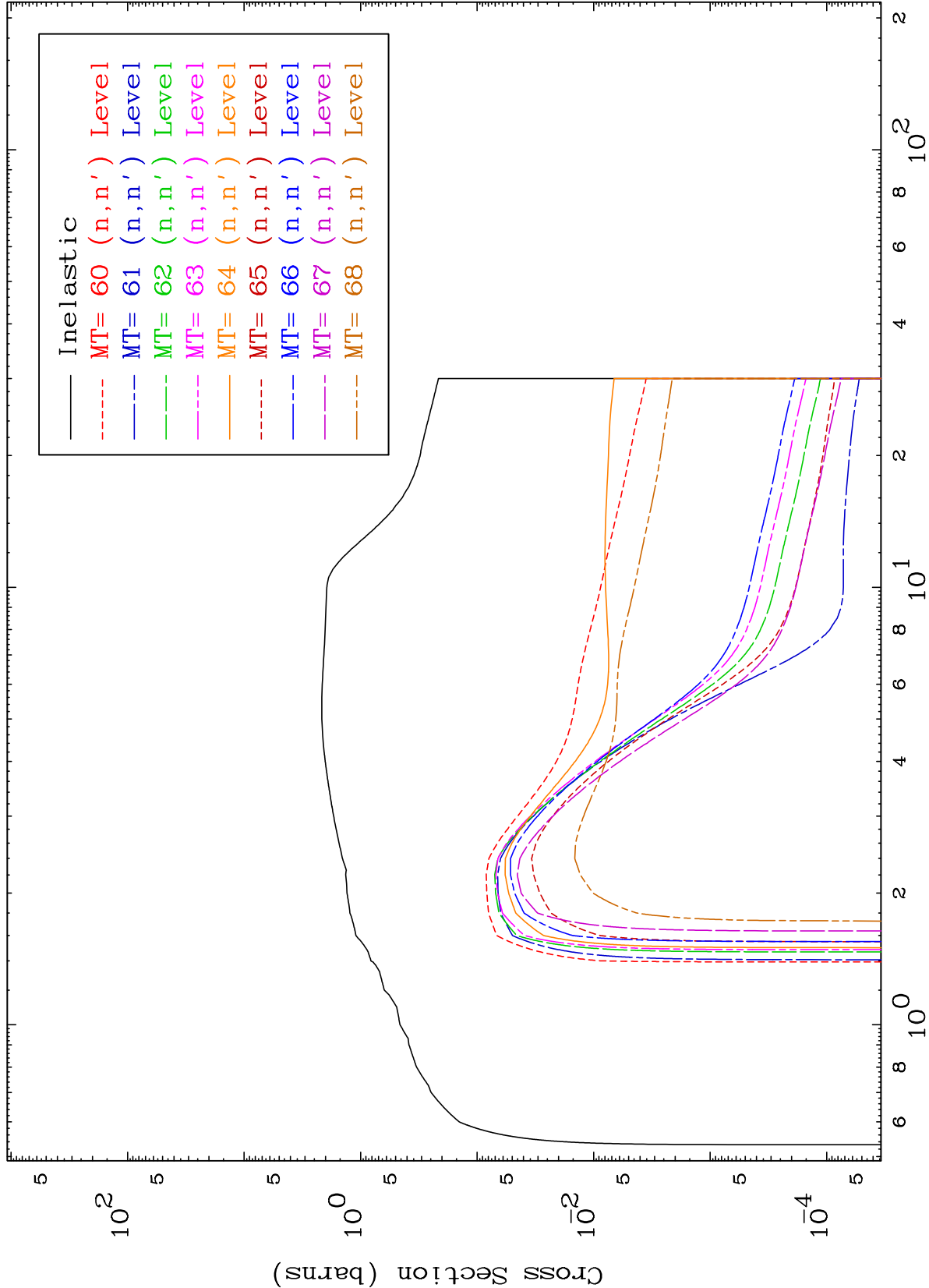
51-Sb-117









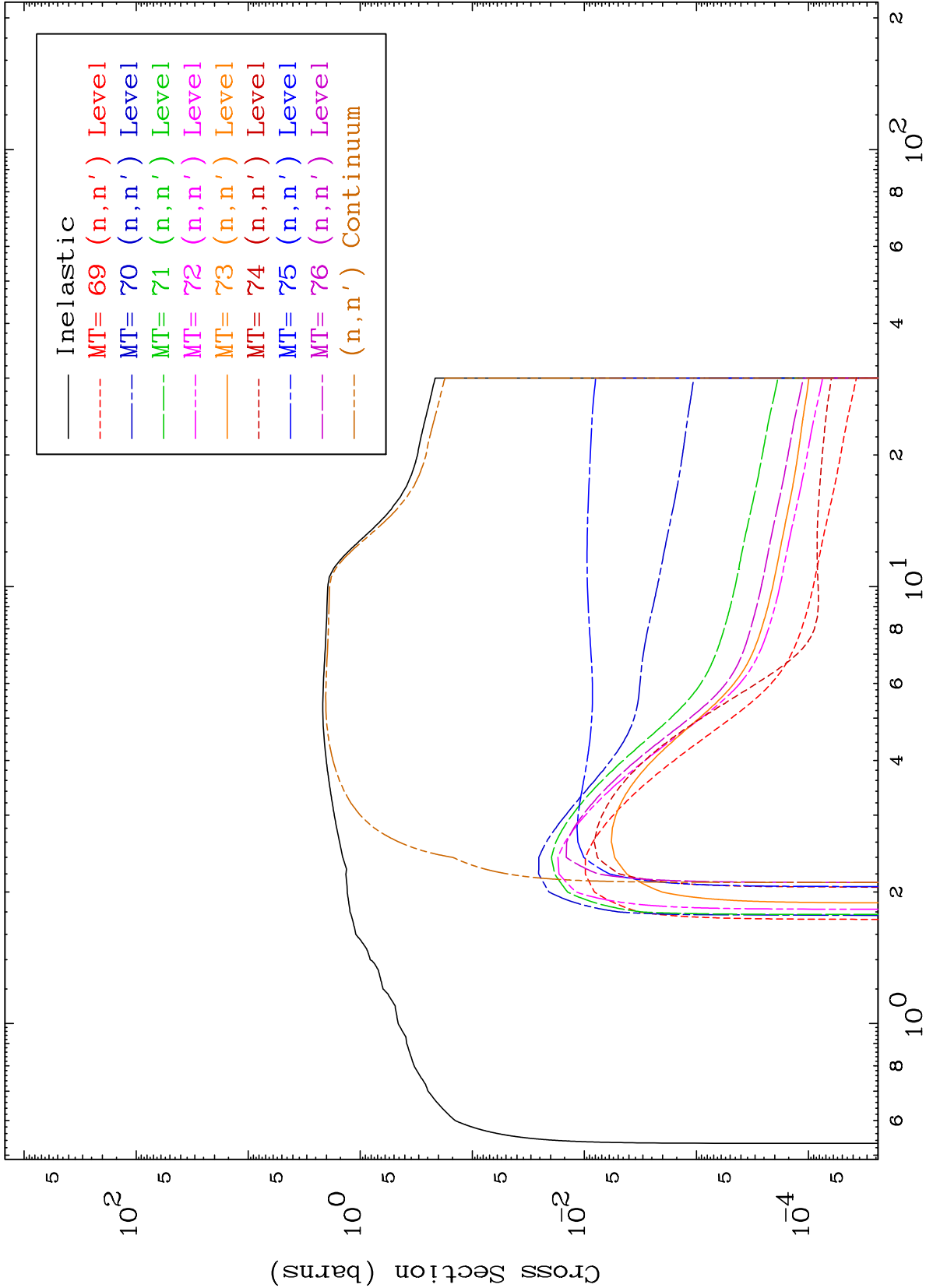


MAT 5113

(n,n') Levels

293 Kelvin Cross Sections

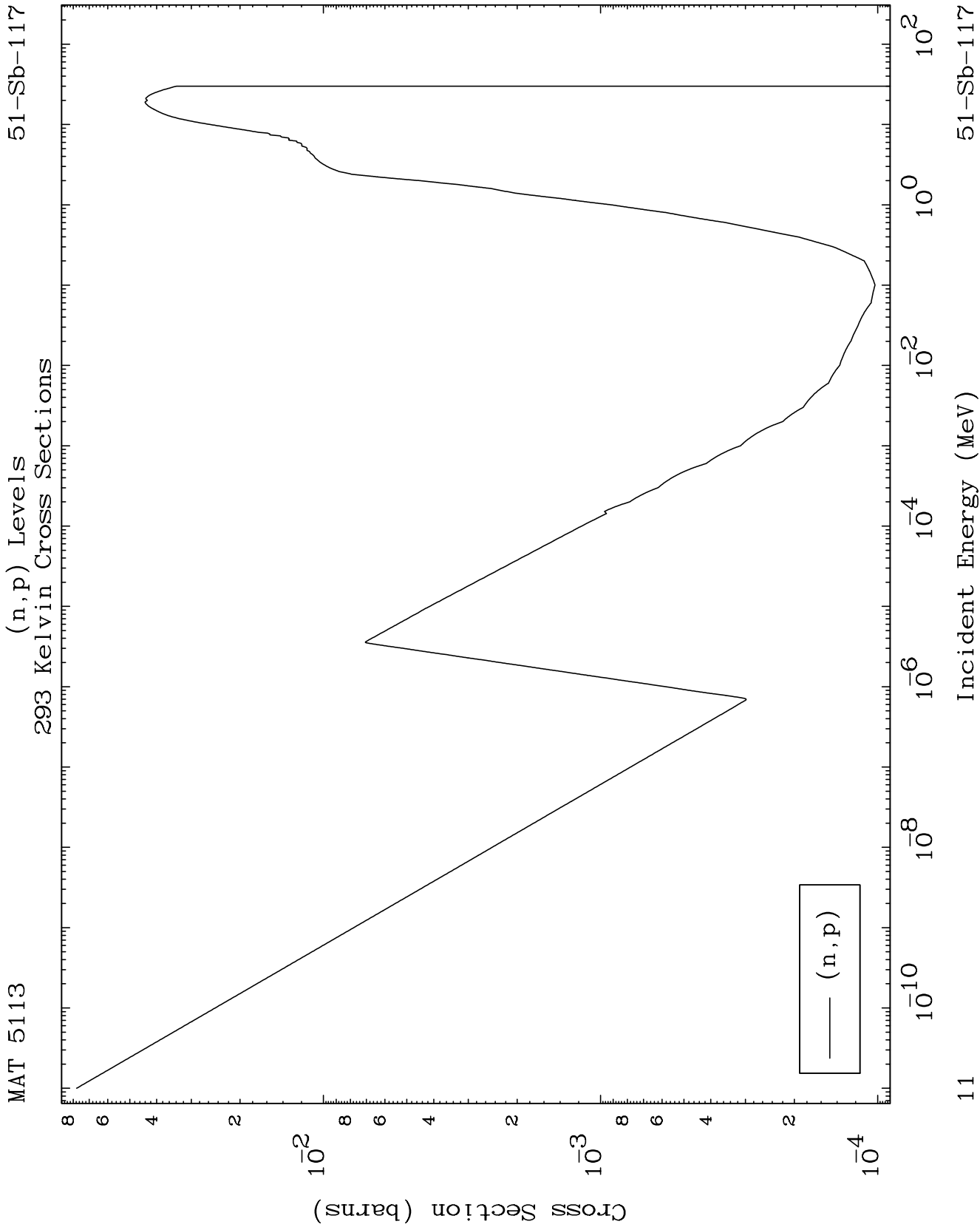
51-Sb-117



10

Incident Energy (MeV)

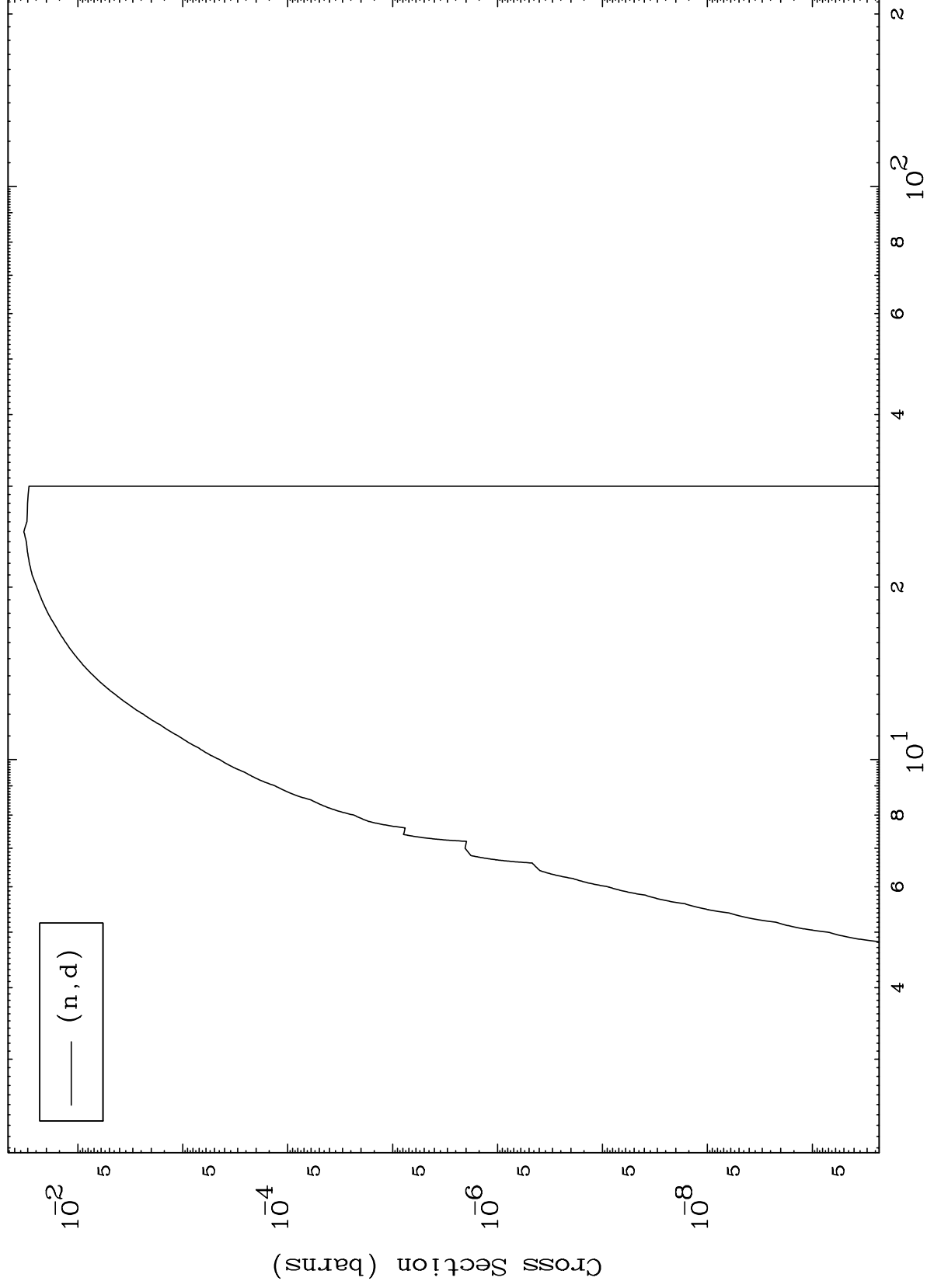
51-Sb-117



MAT 5113

51-Sb-117

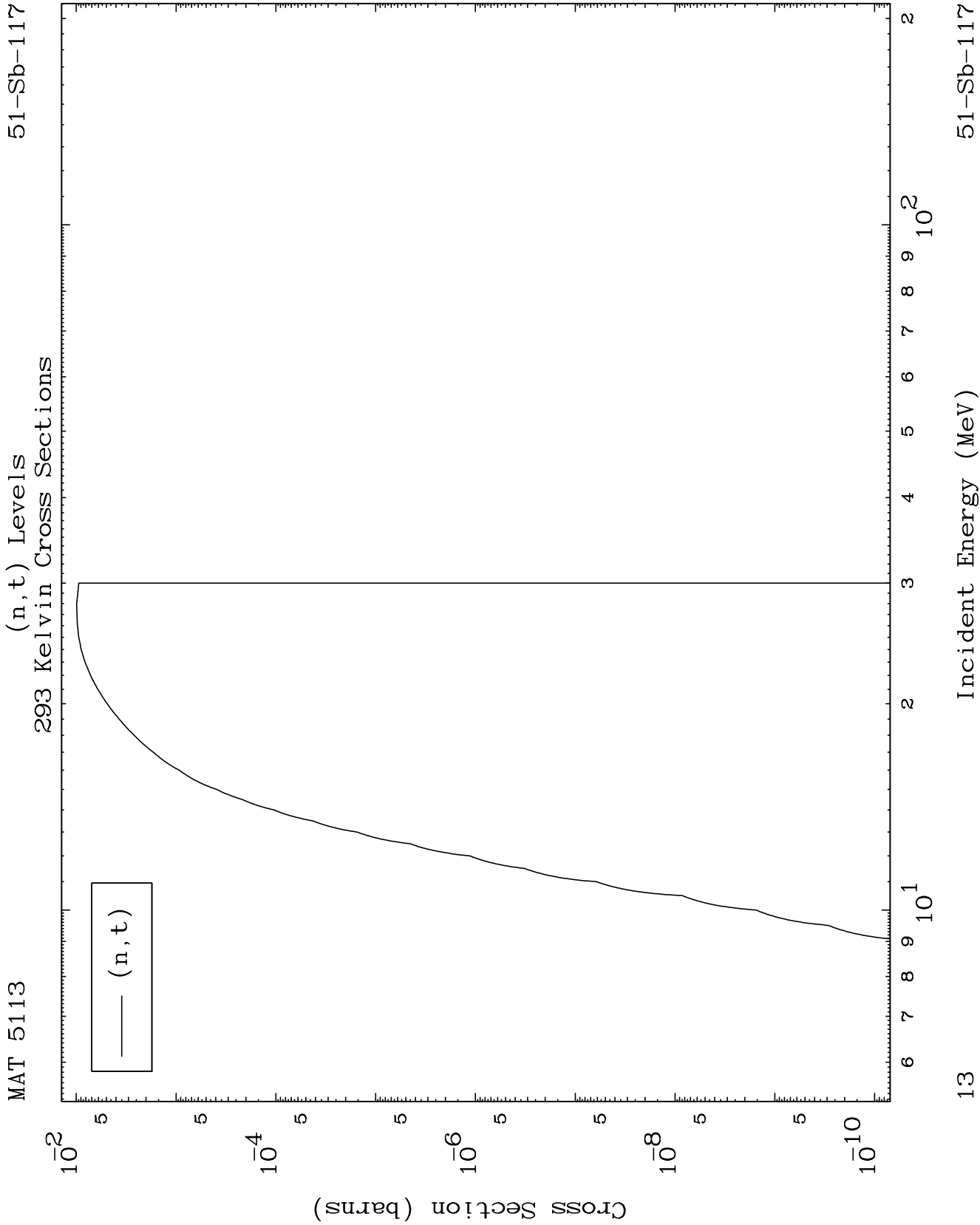
(n,d) Levels
293 Kelvin Cross Sections



12

Incident Energy (MeV)

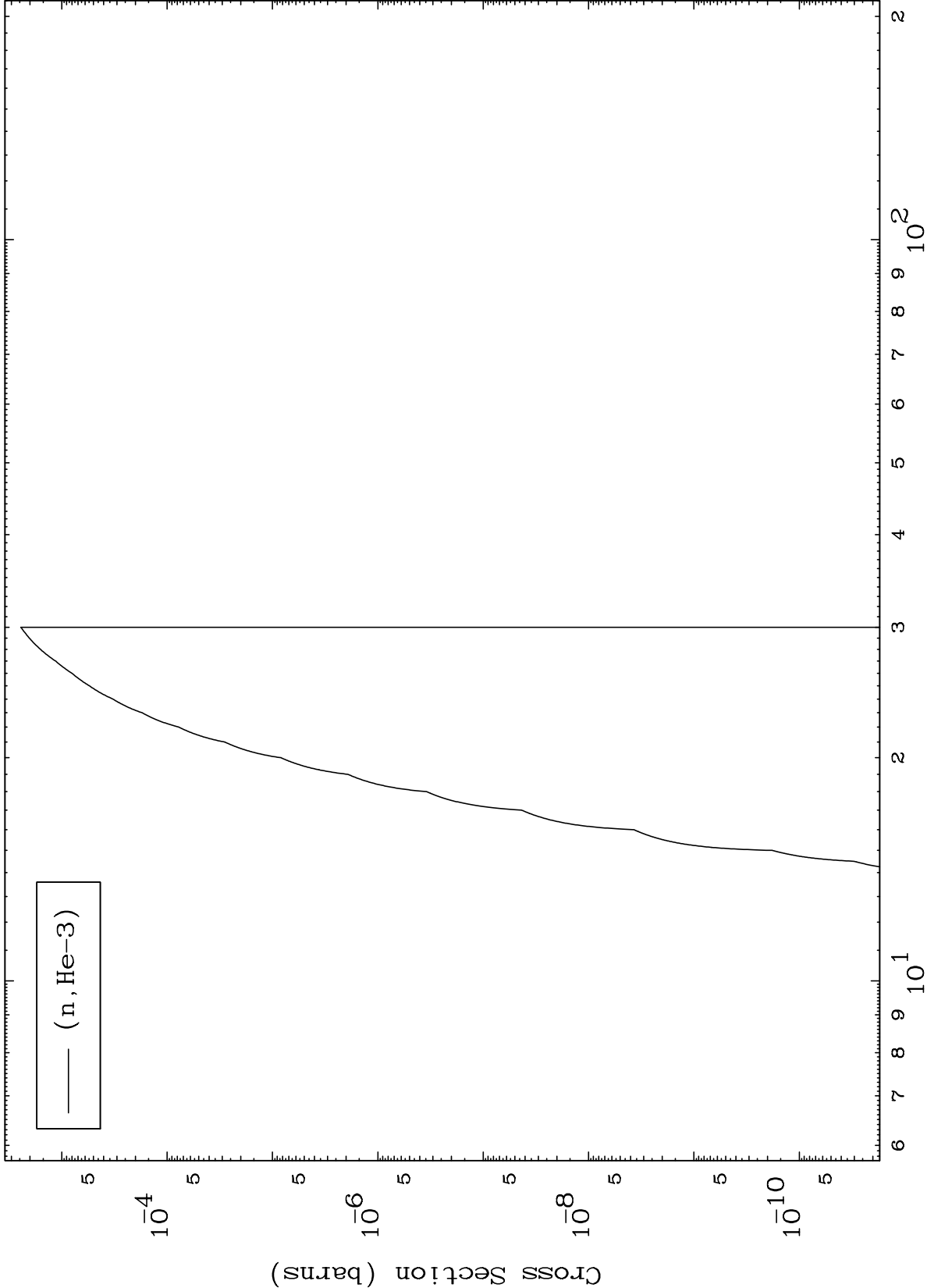
51-Sb-117



MAT 5113

(n,He3) Levels
293 Kelvin Cross Sections

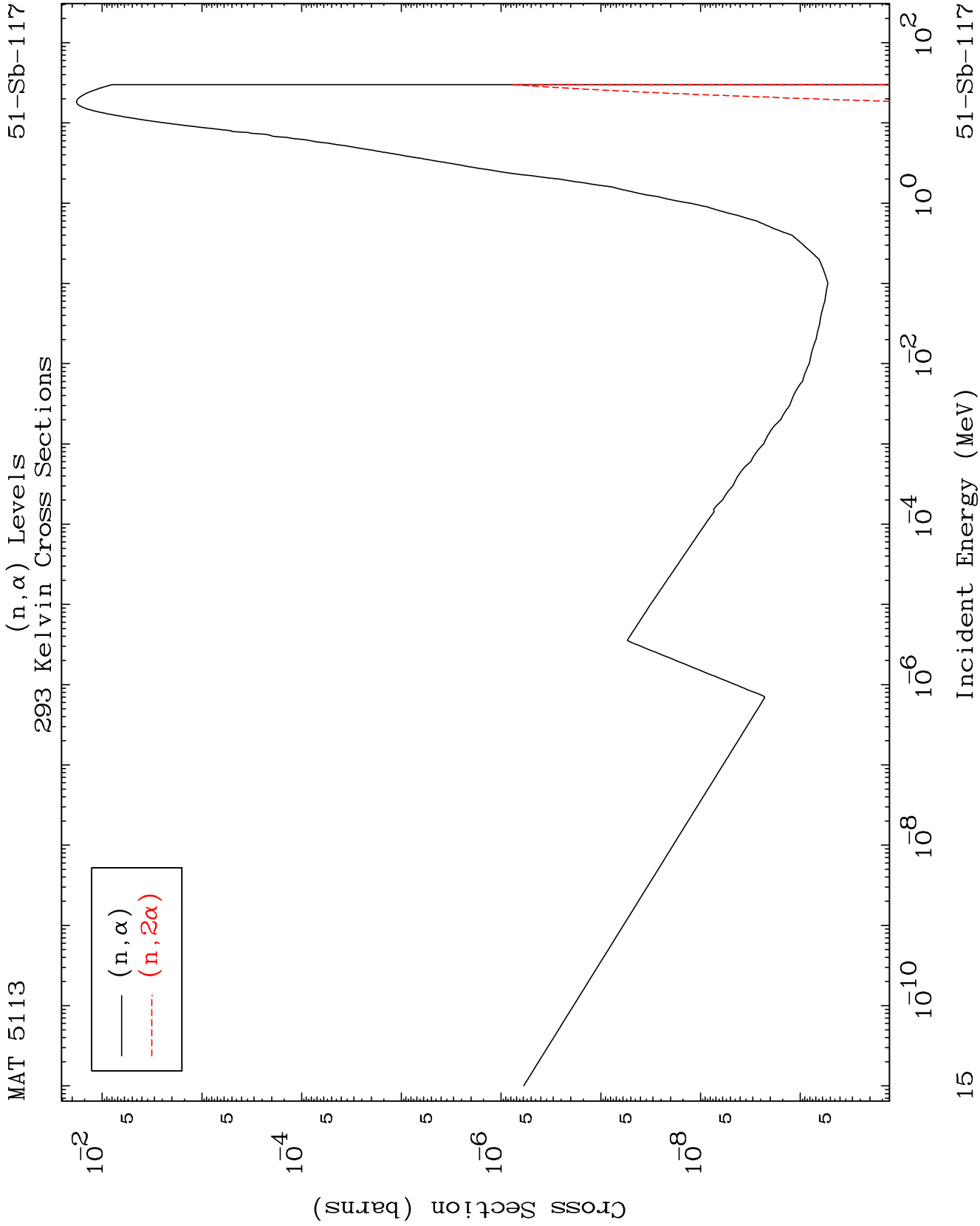
51-Sb-117

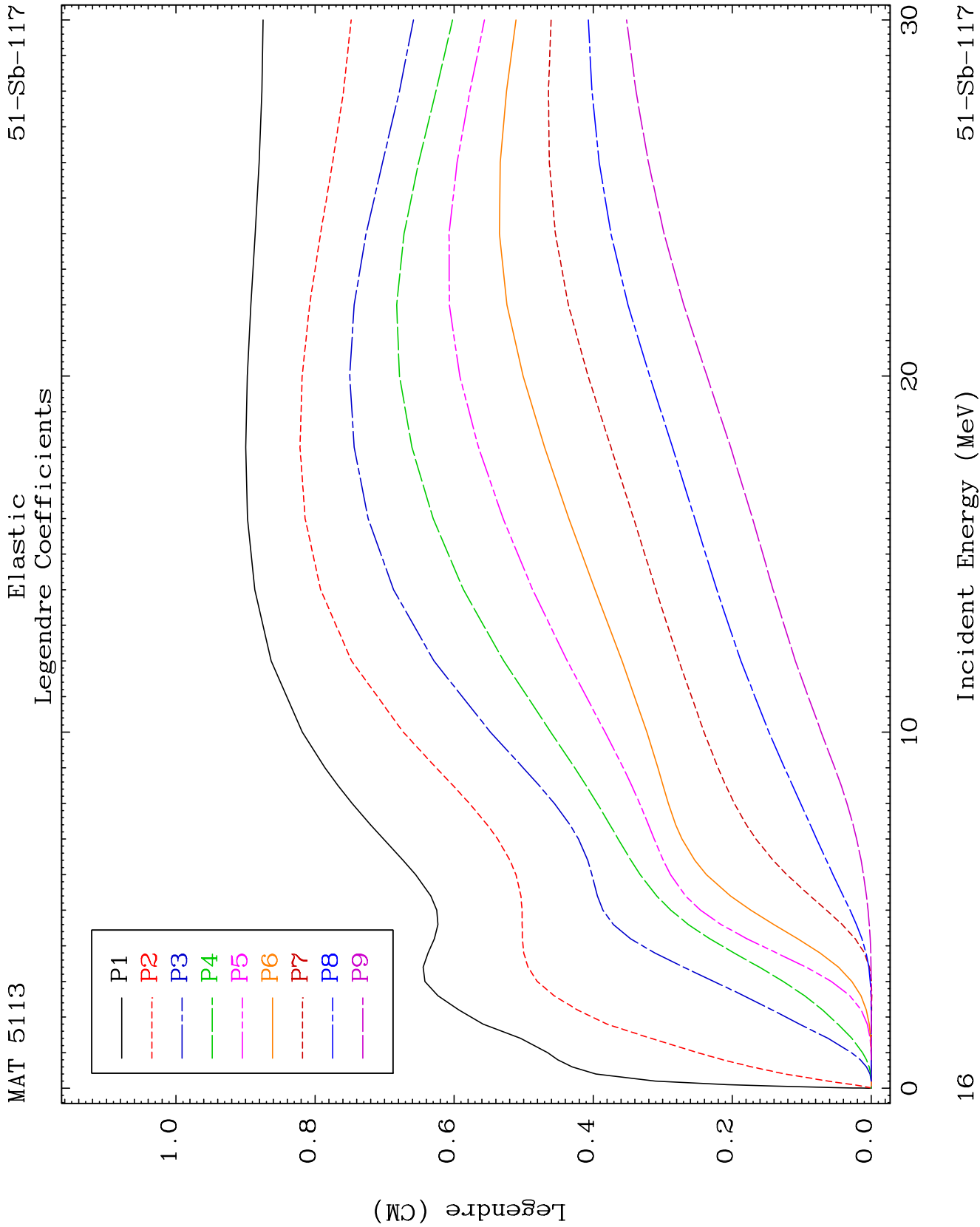


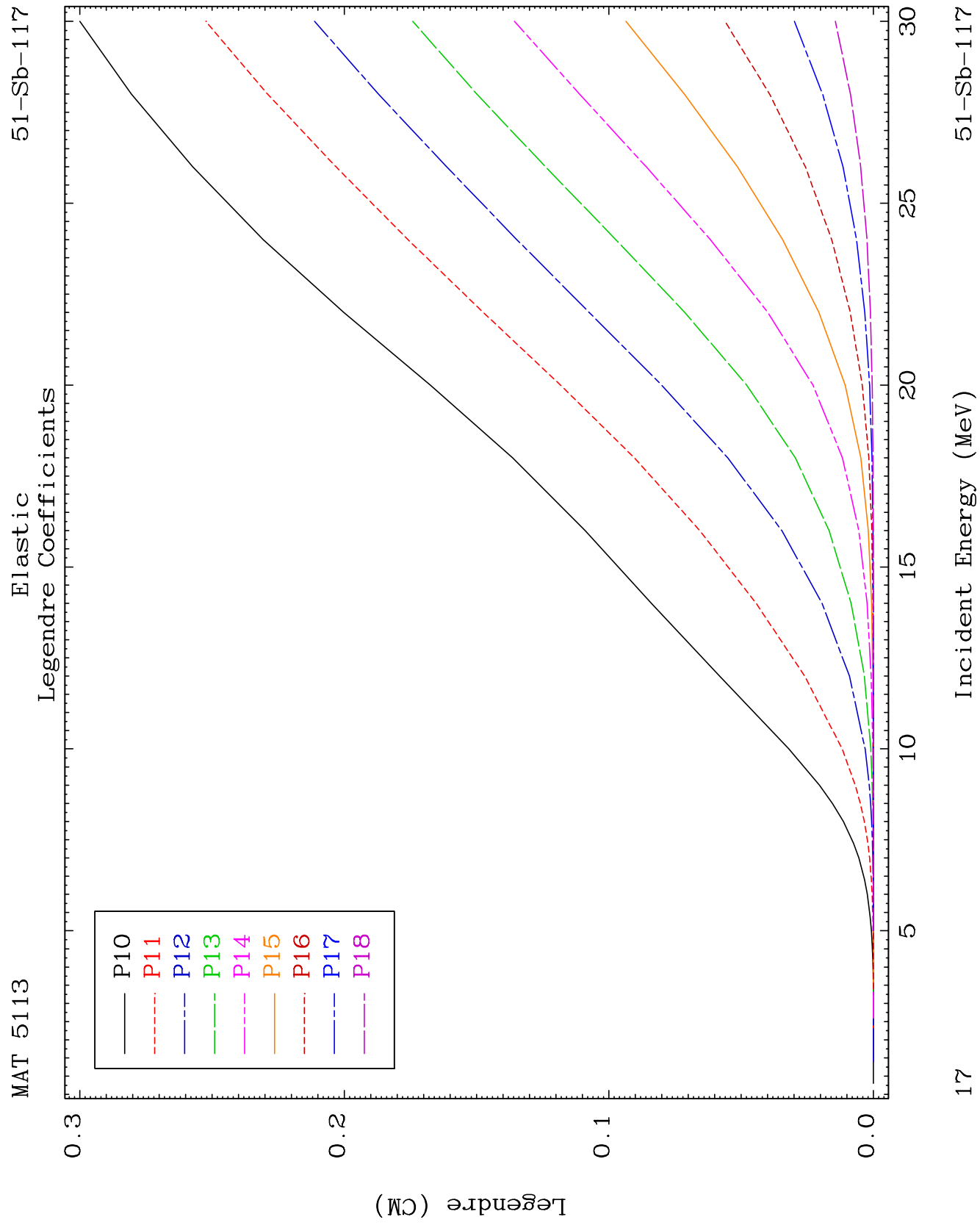
14

Incident Energy (MeV)

51-Sb-117



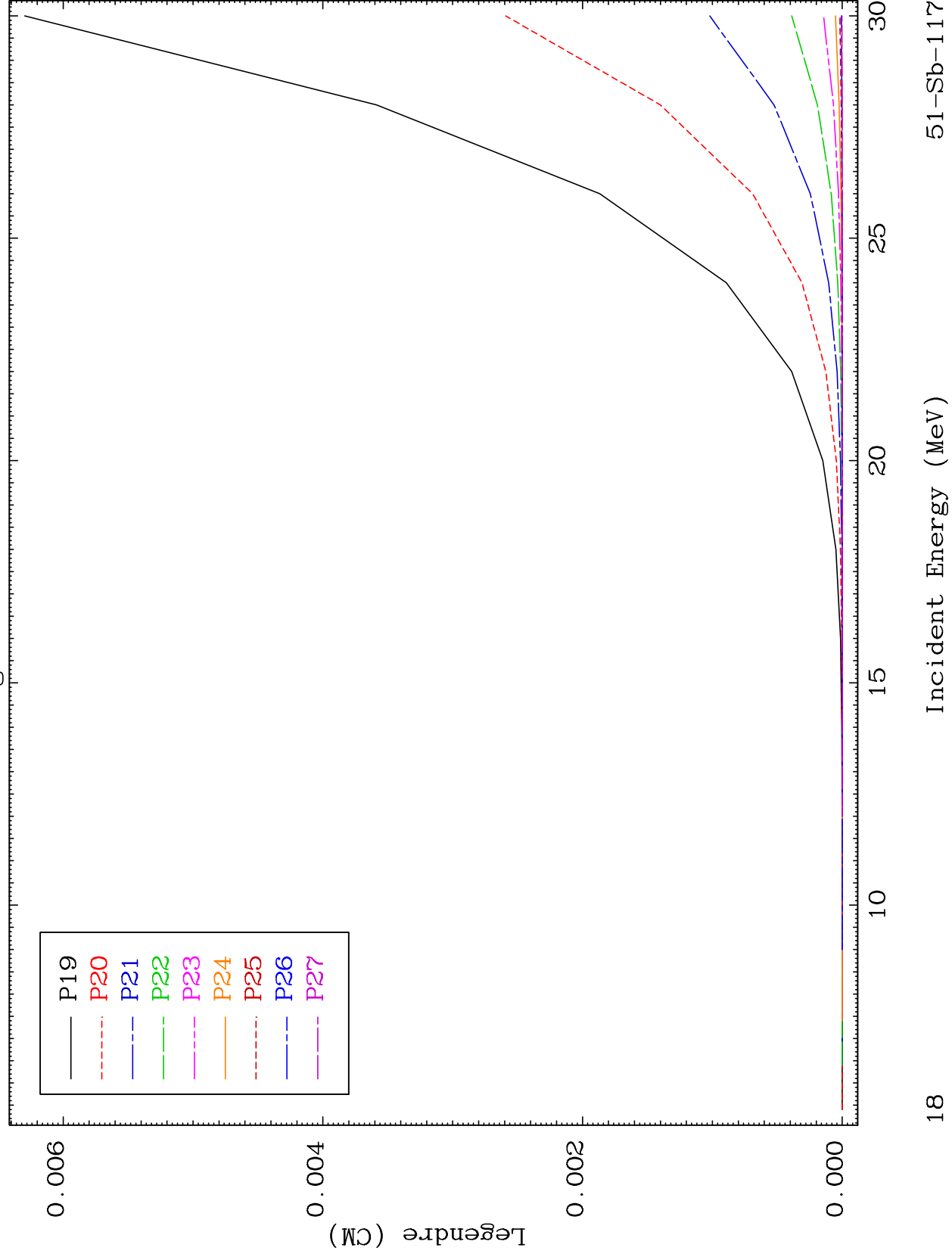


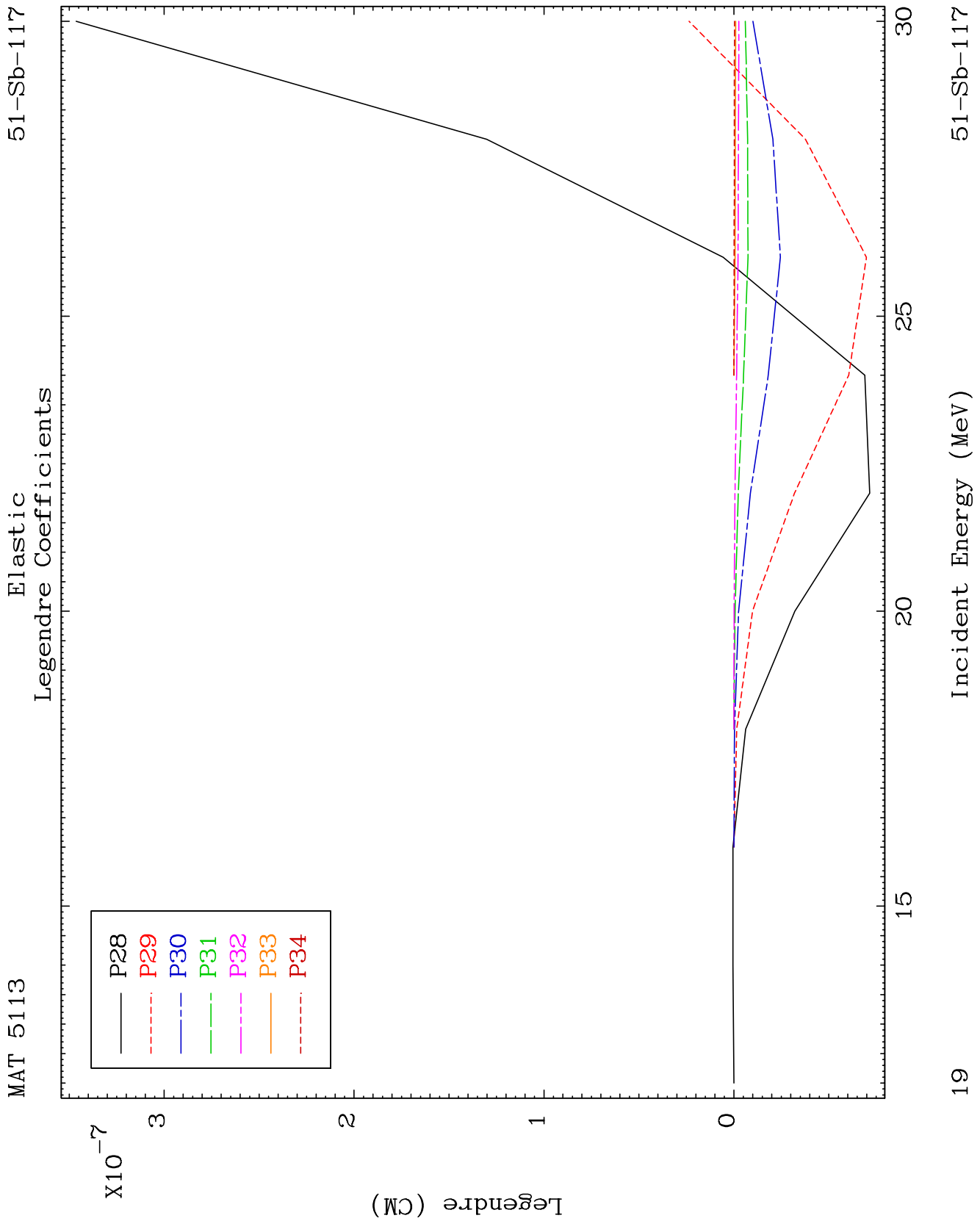


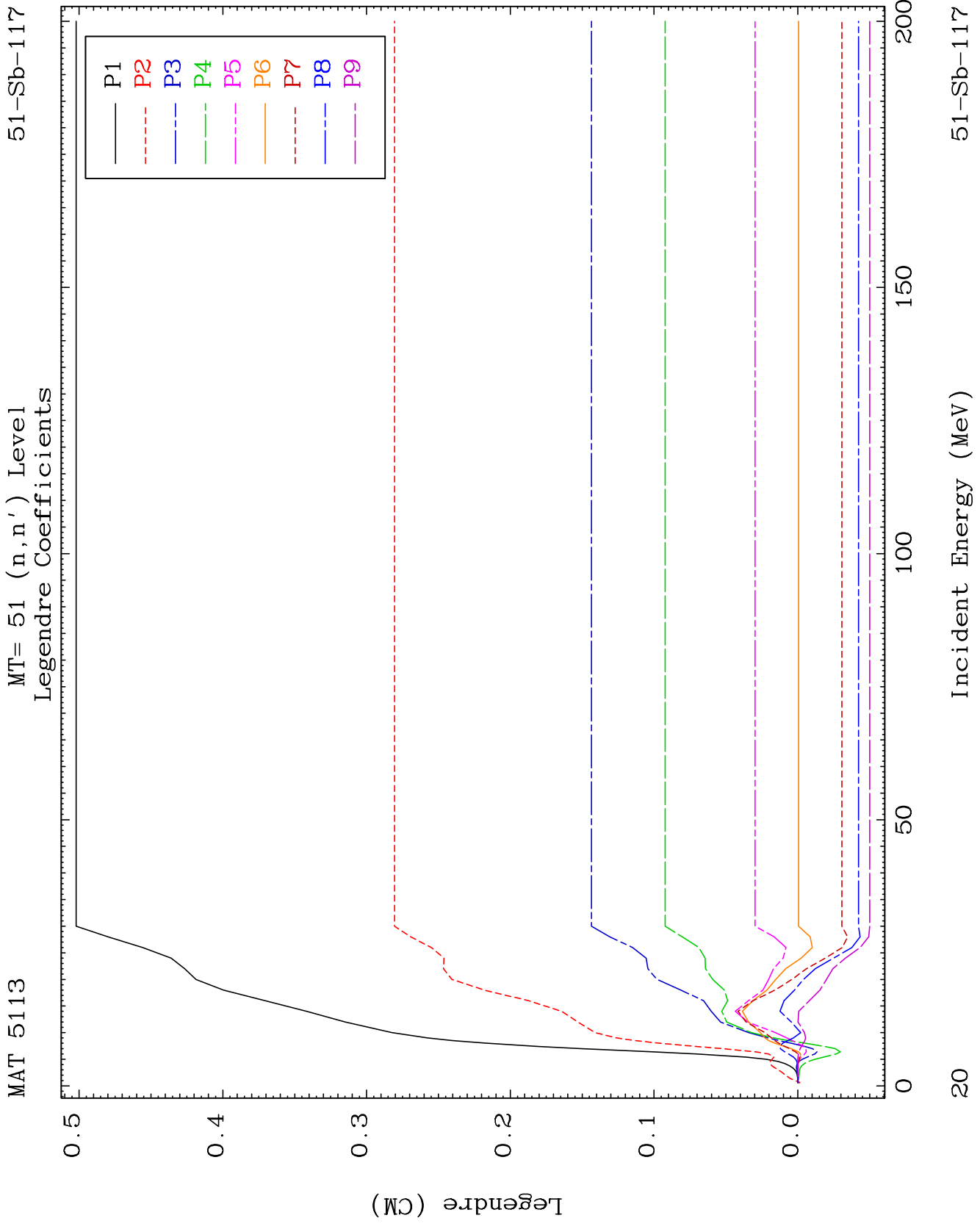
MAT 5113

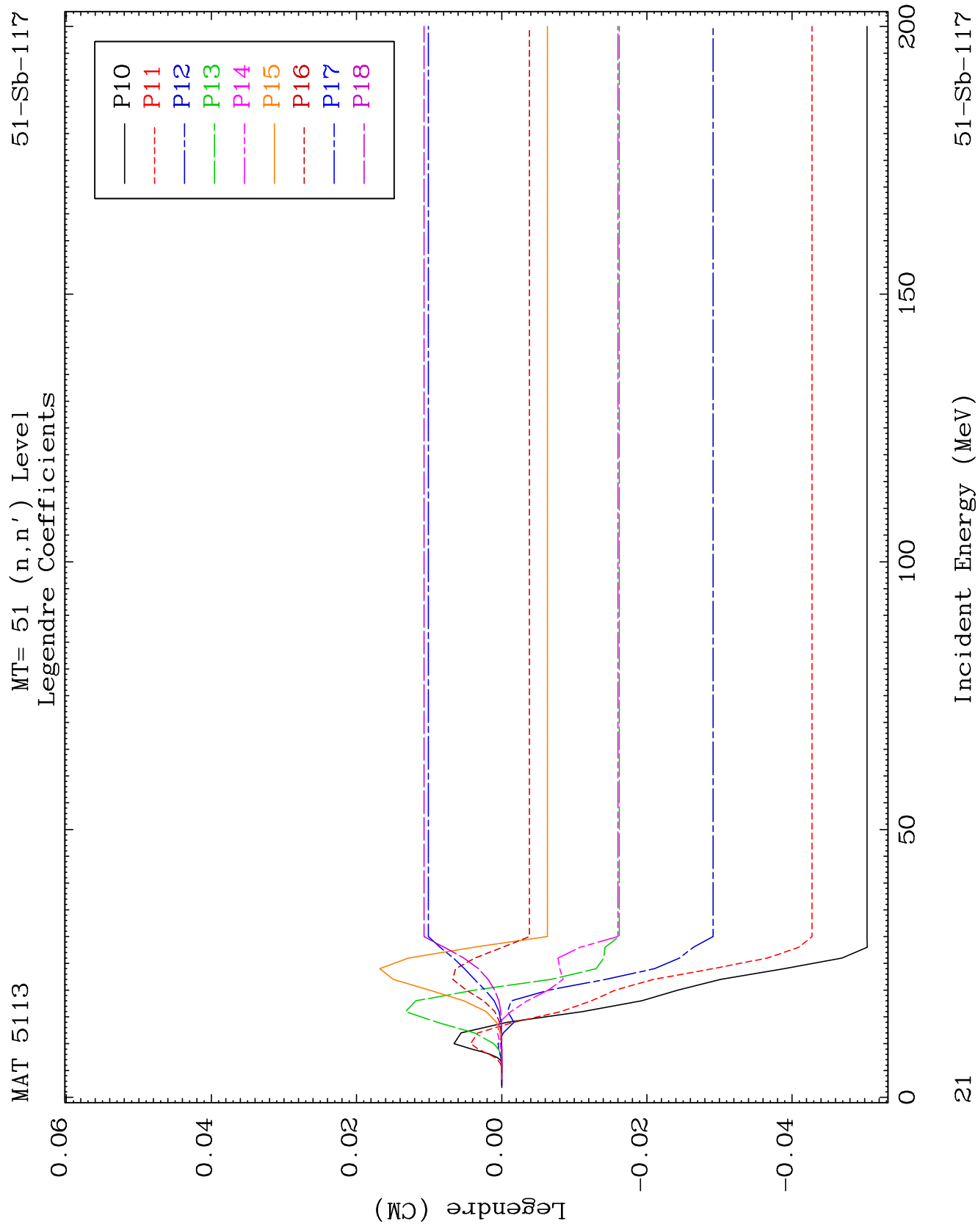
Elastic Legendre Coefficients

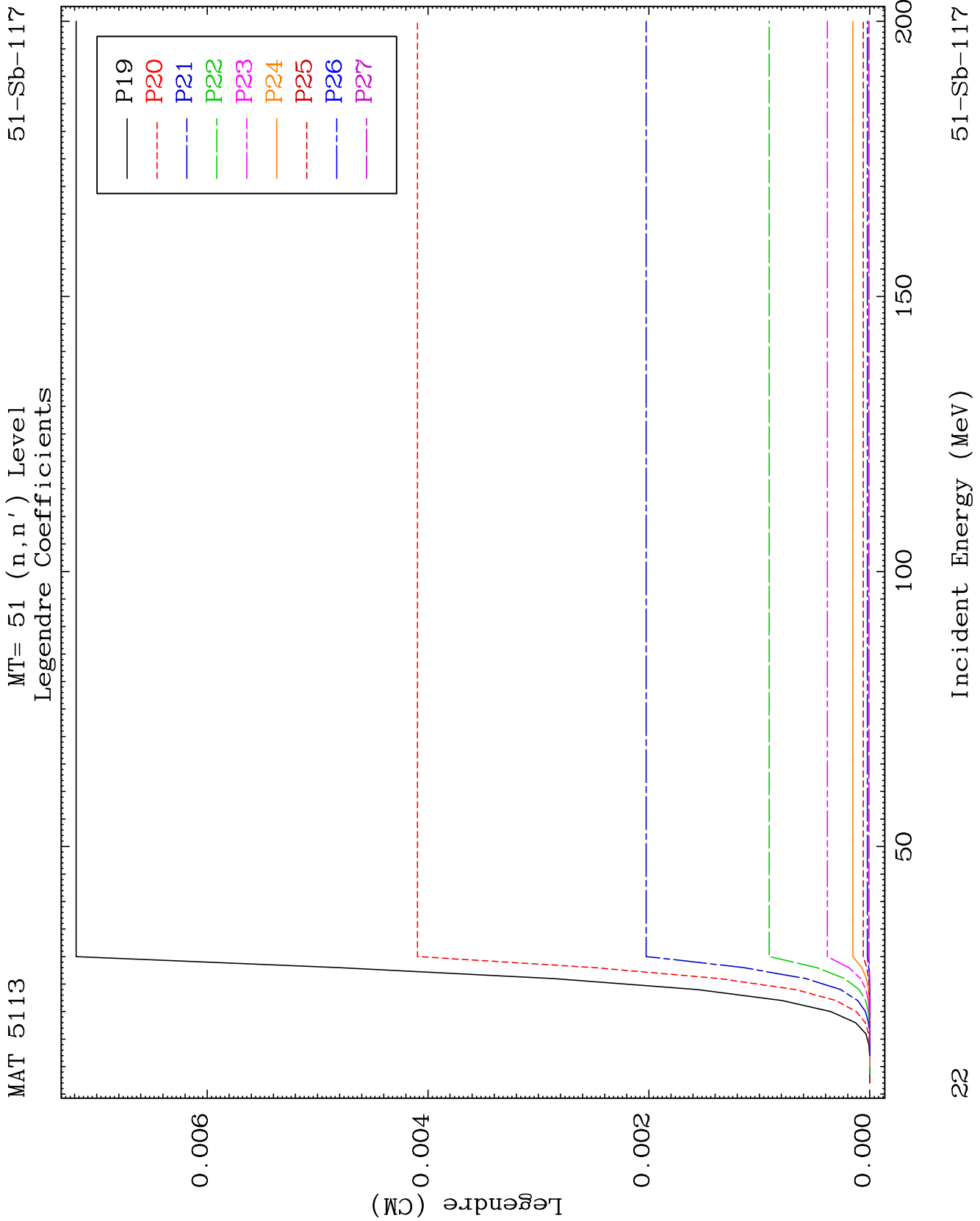
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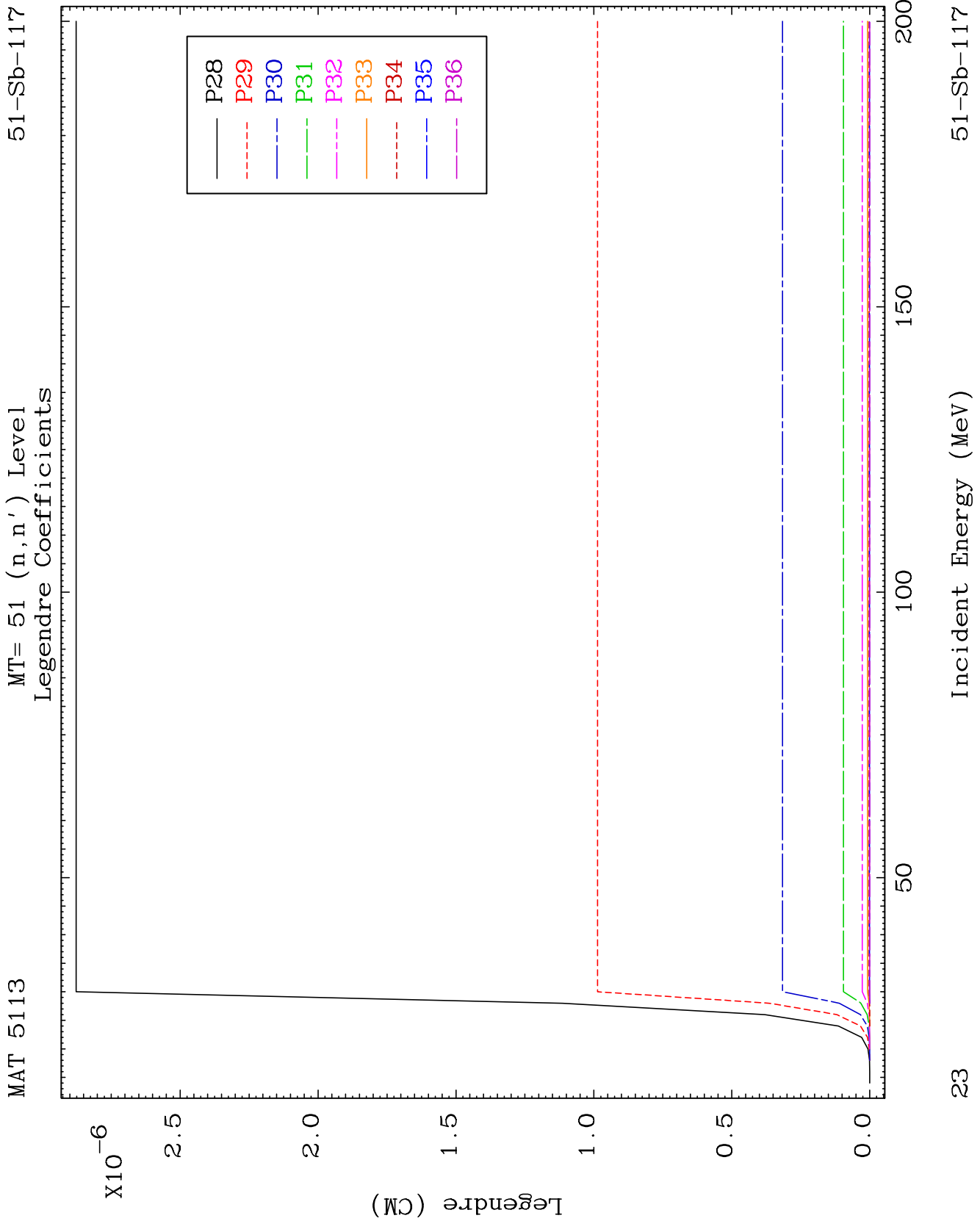


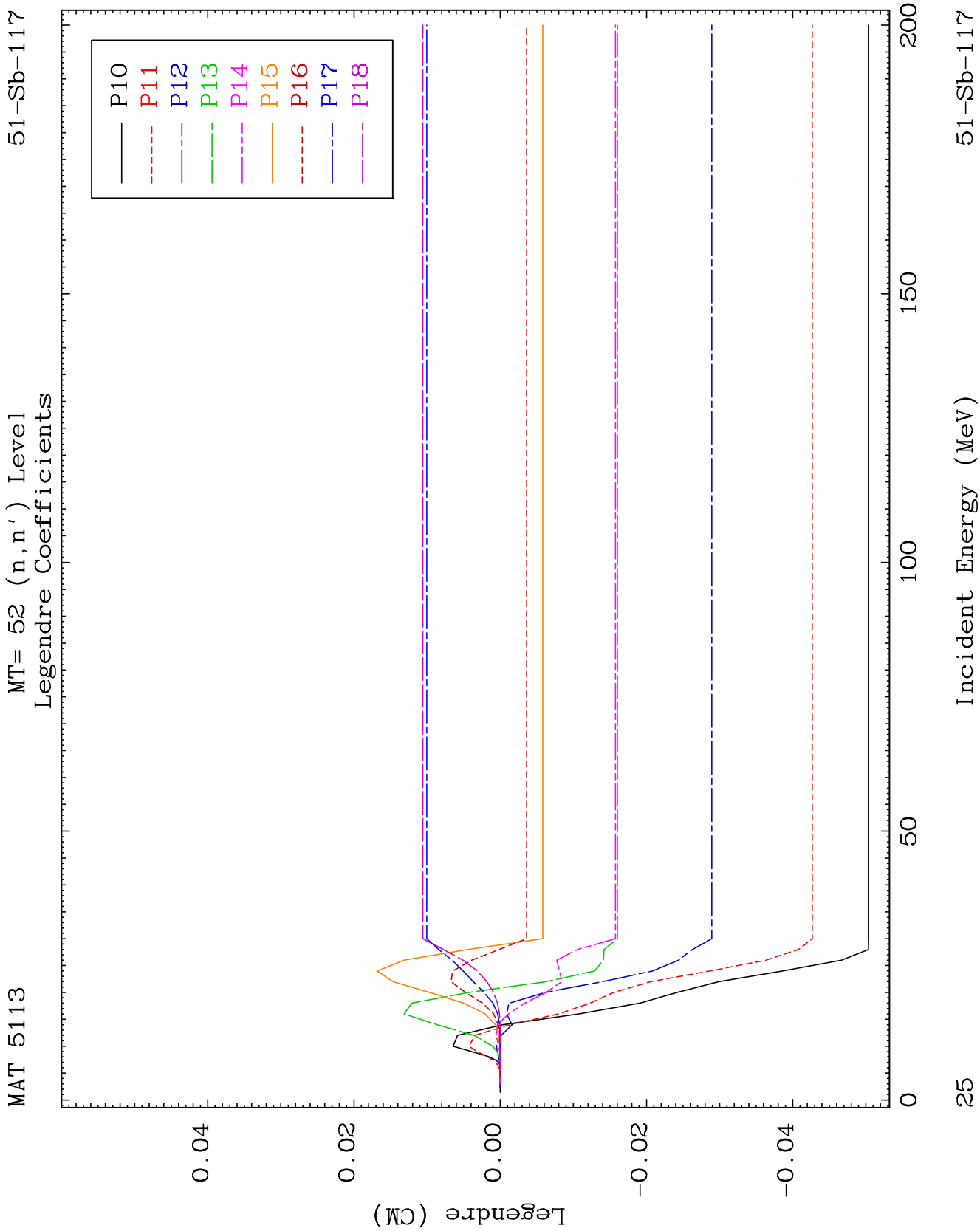


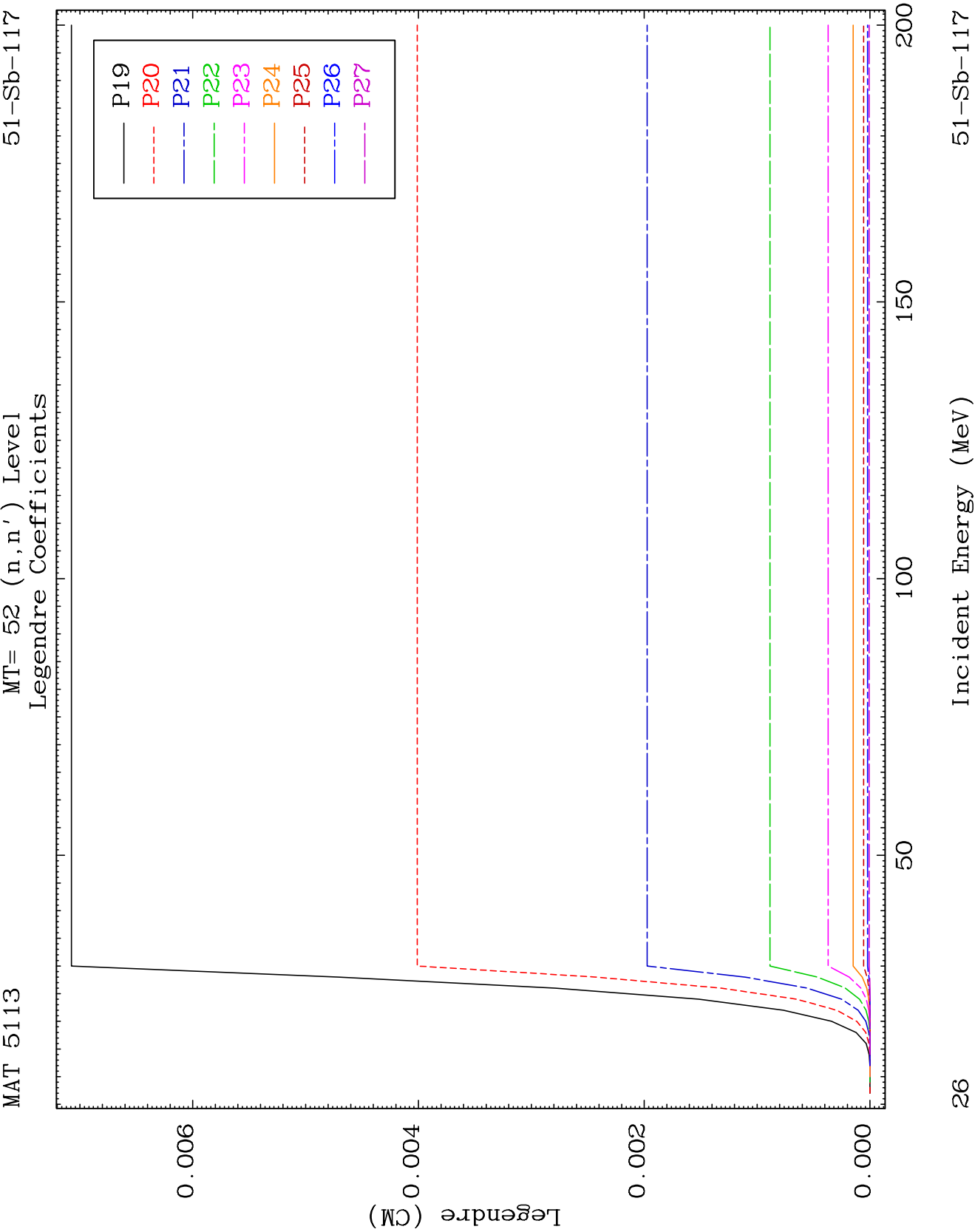


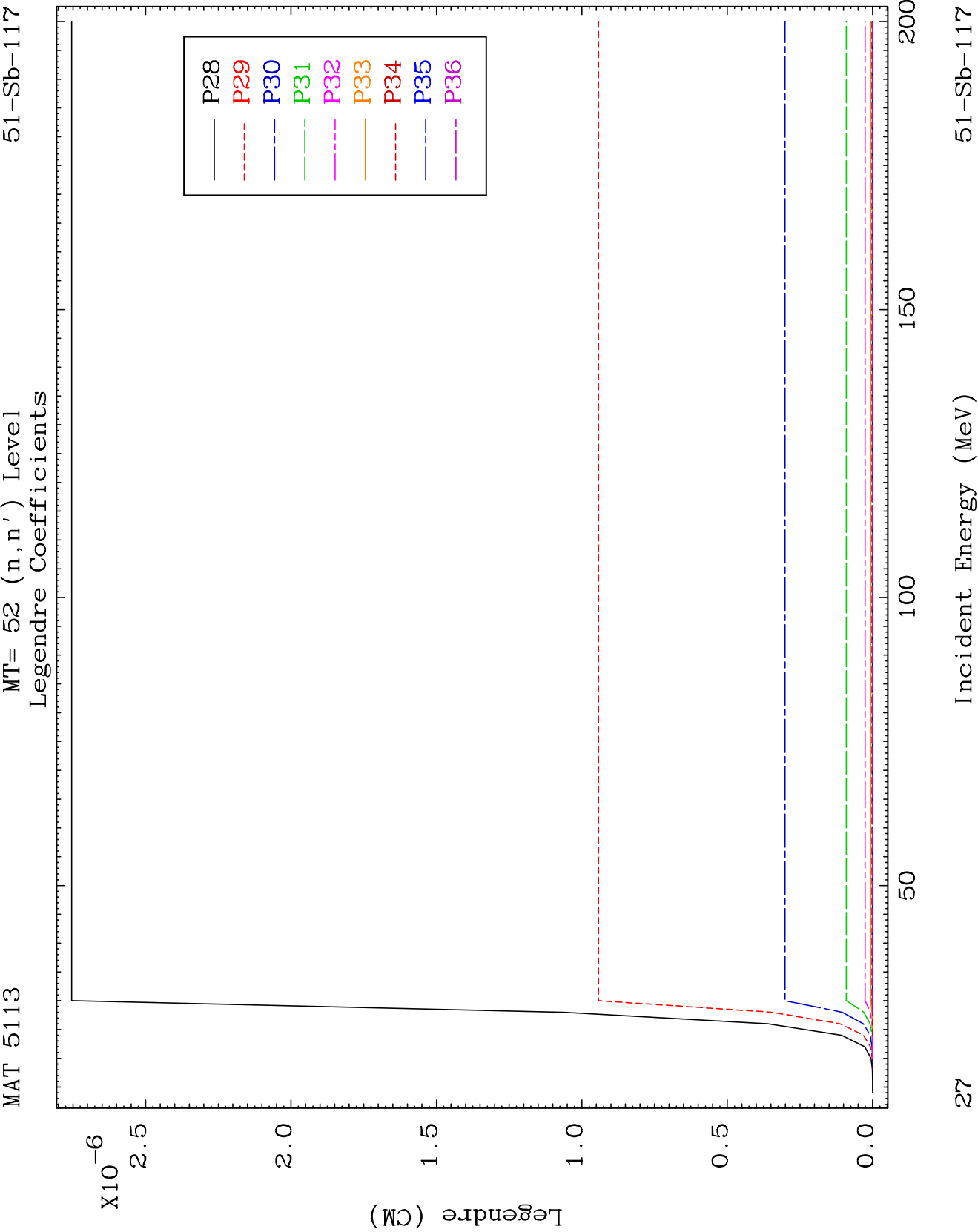


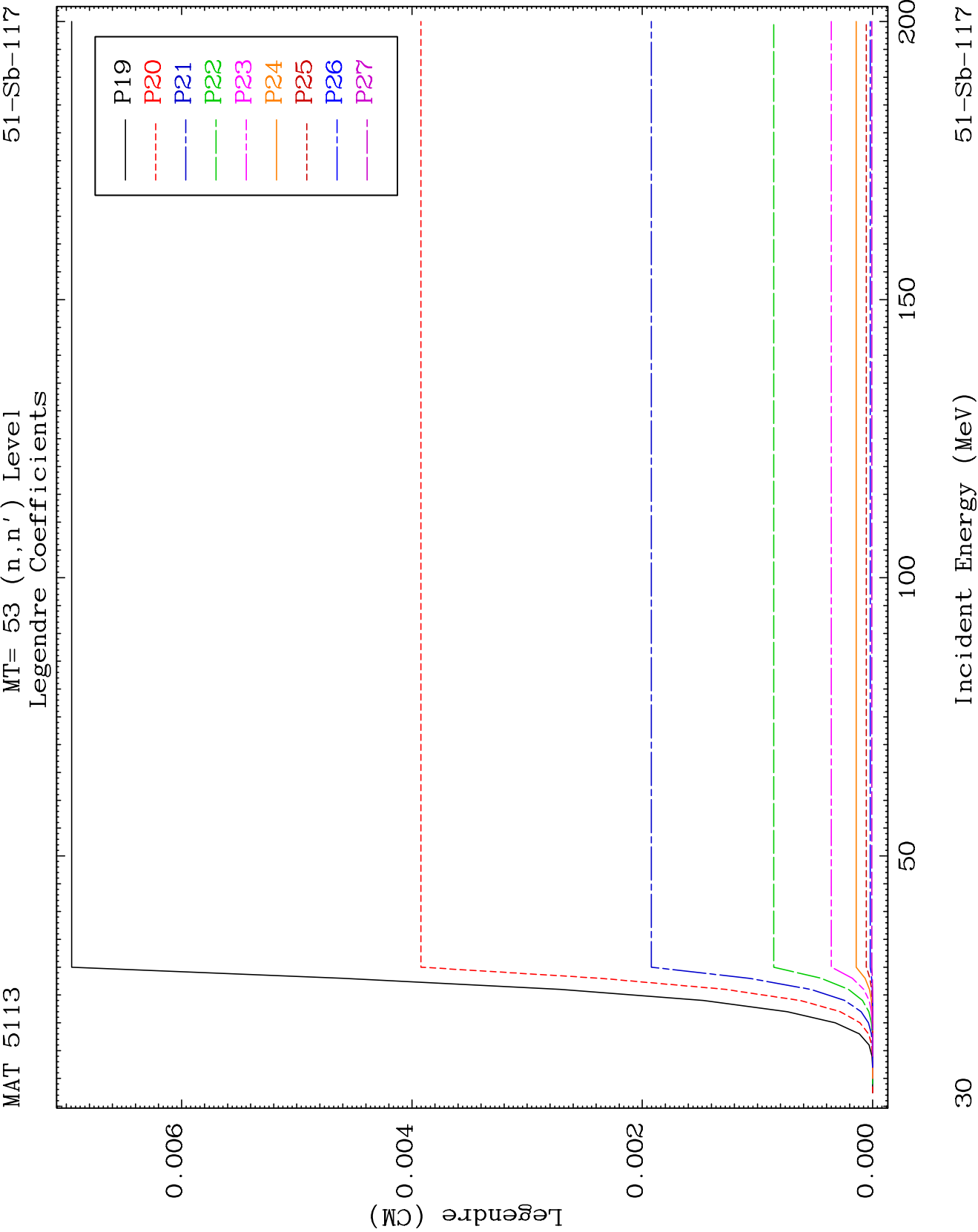


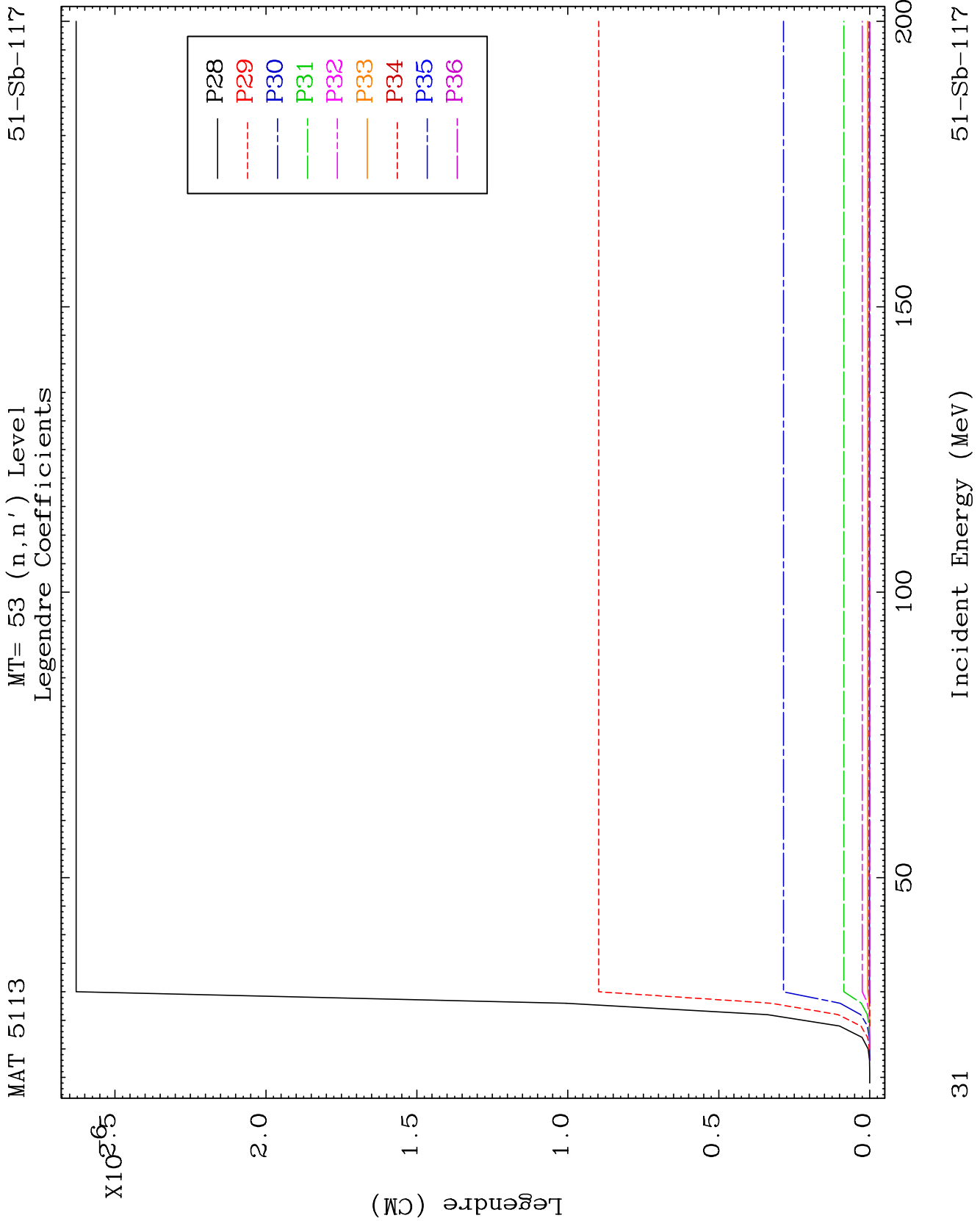


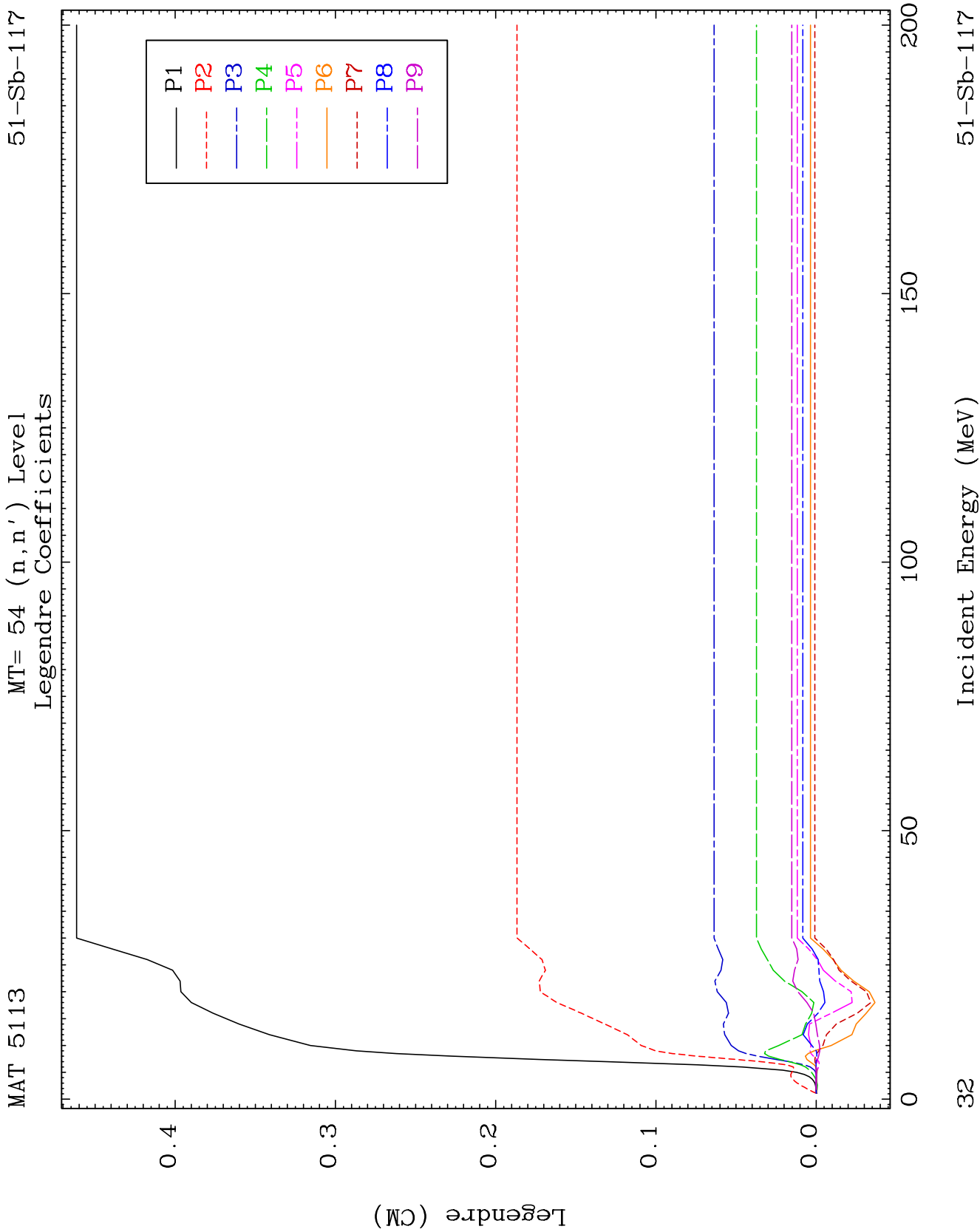








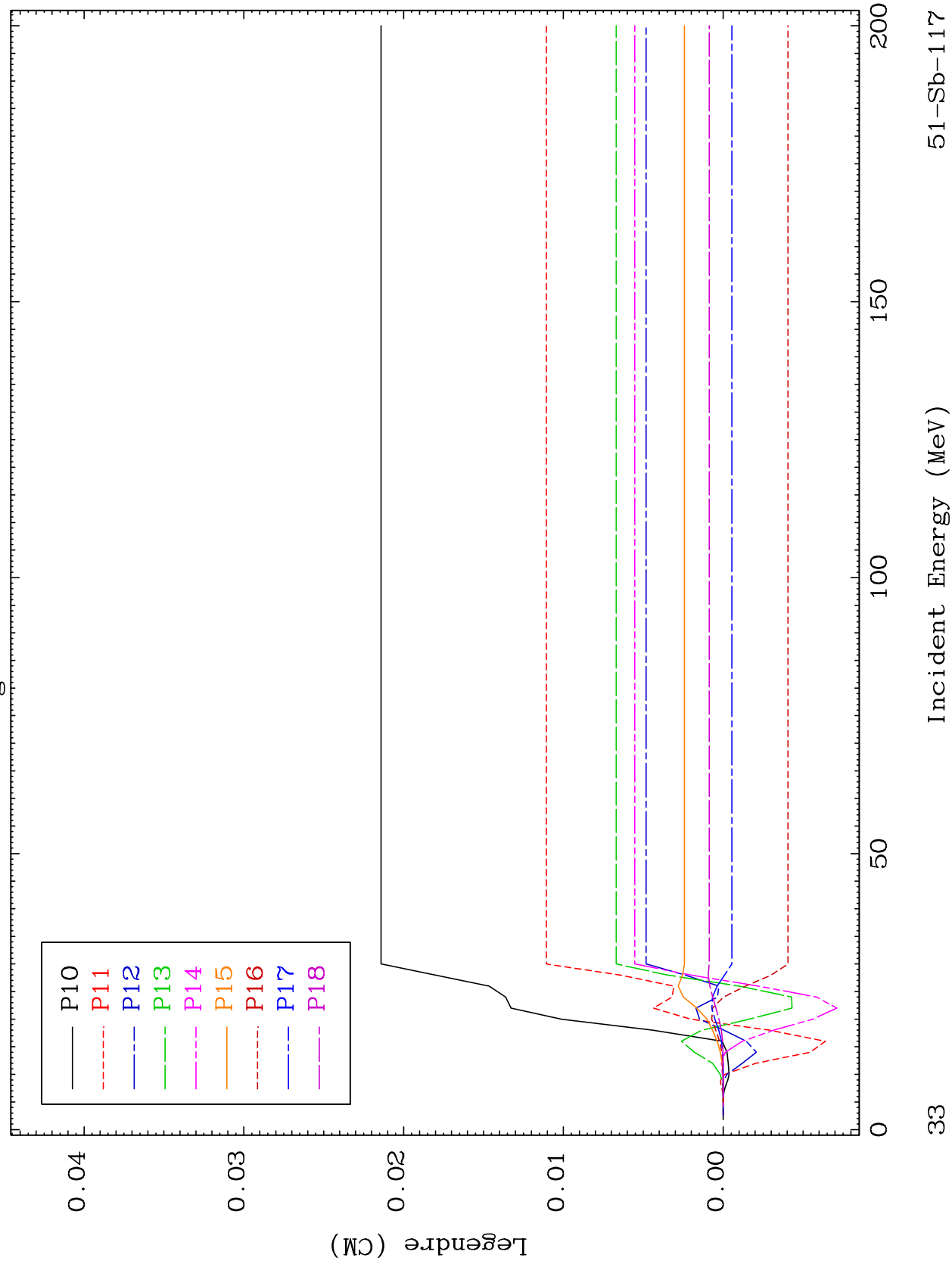


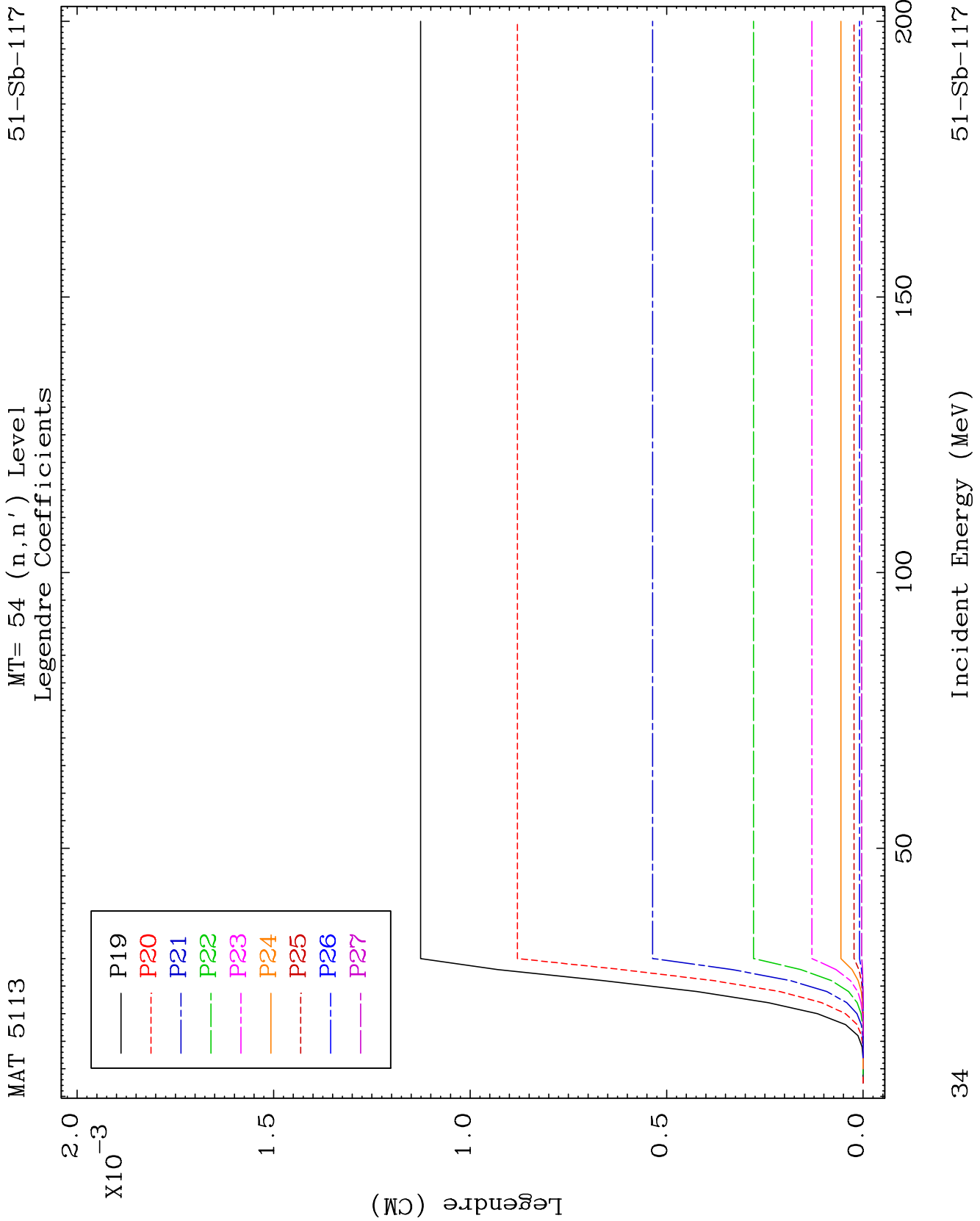


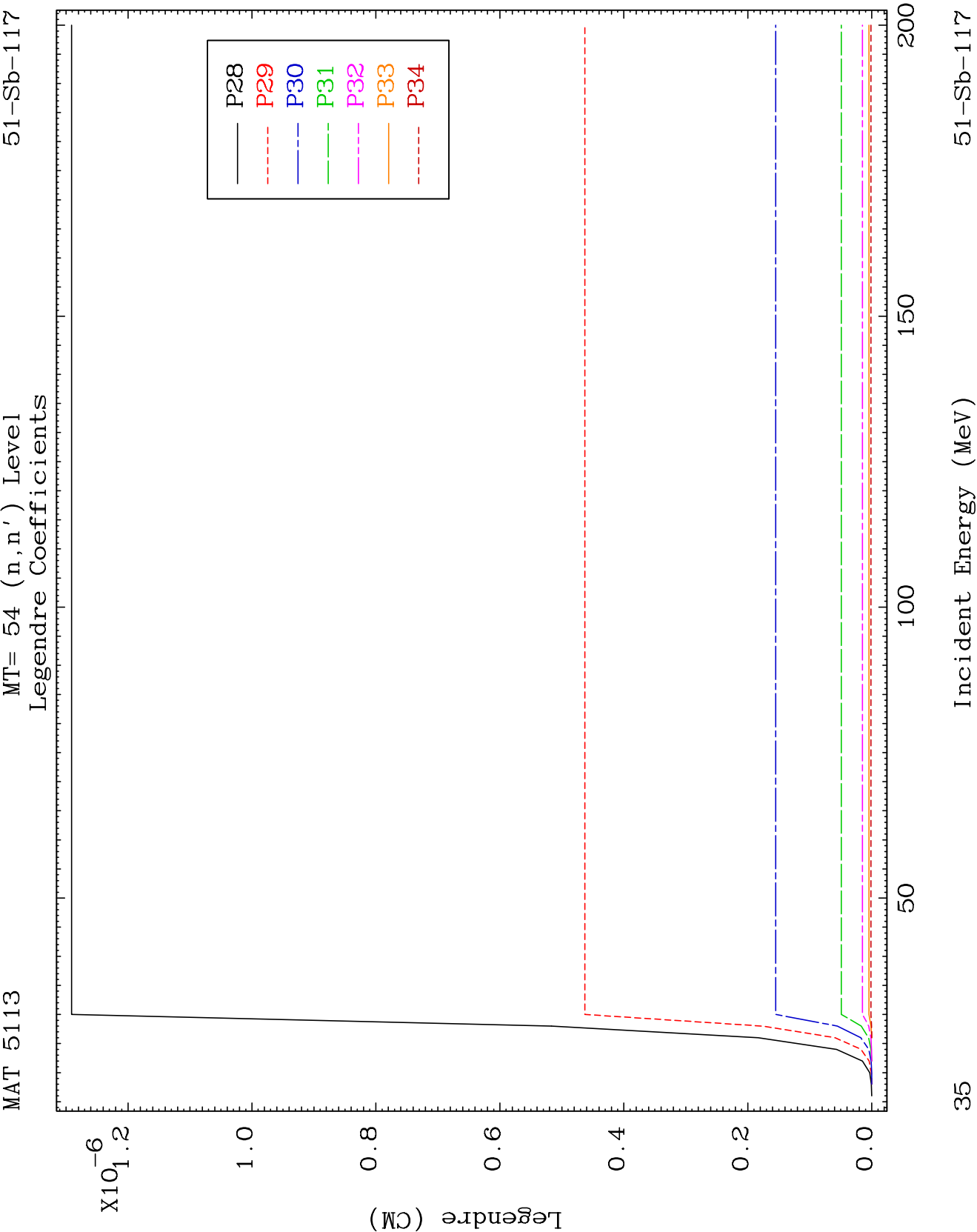
MAT 5113

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

51-Sb-117



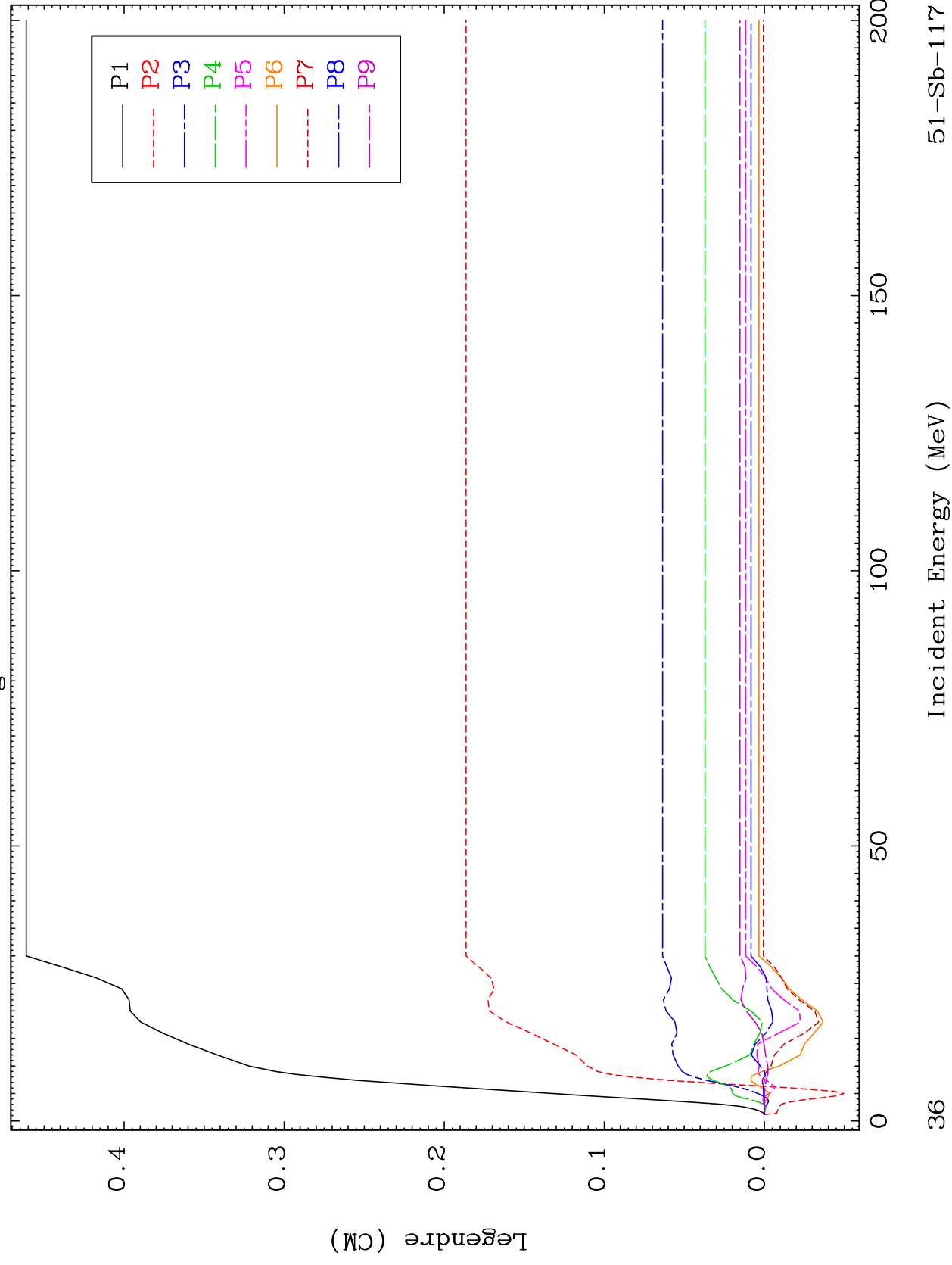


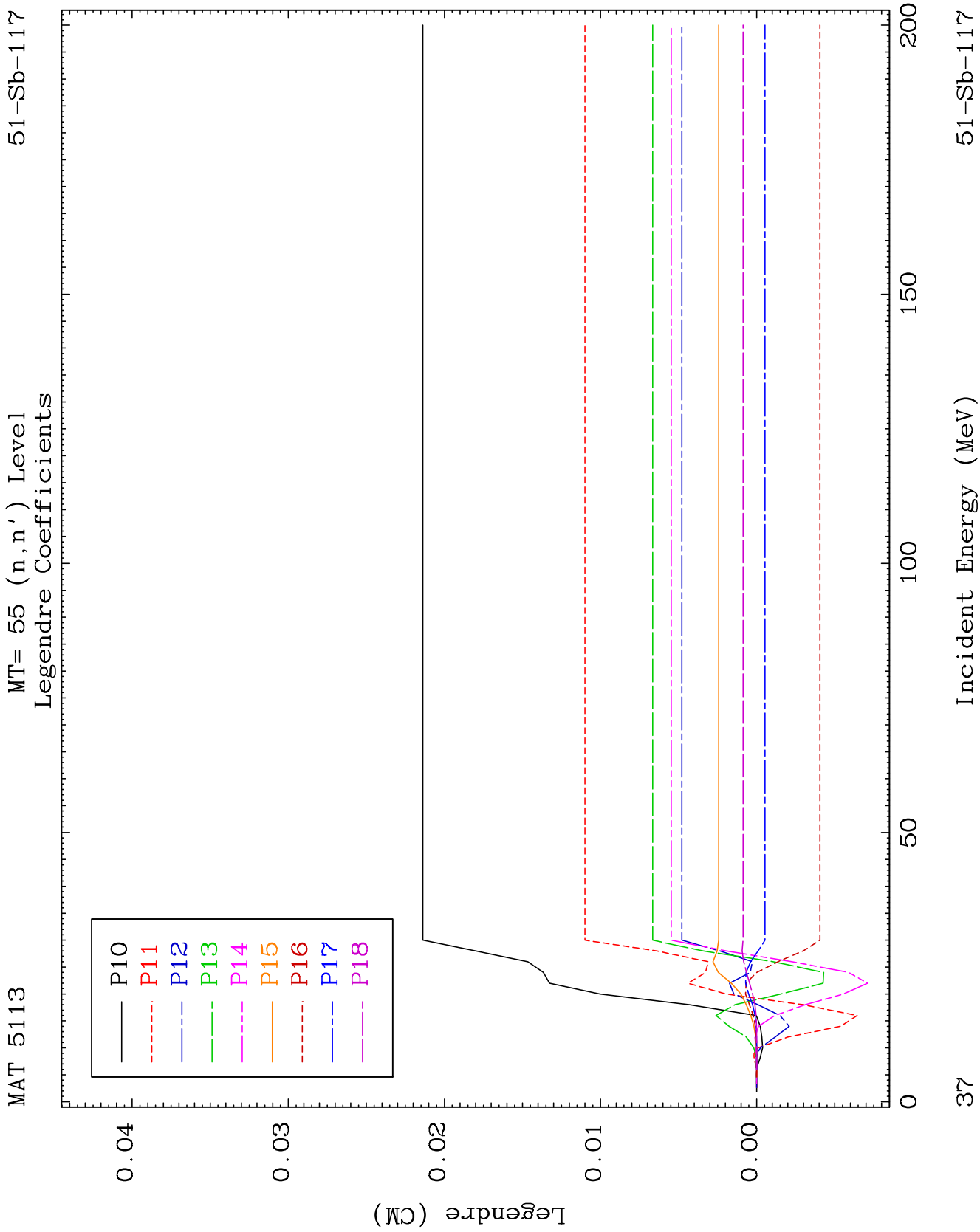


MAT 5113

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

51-Sb-117

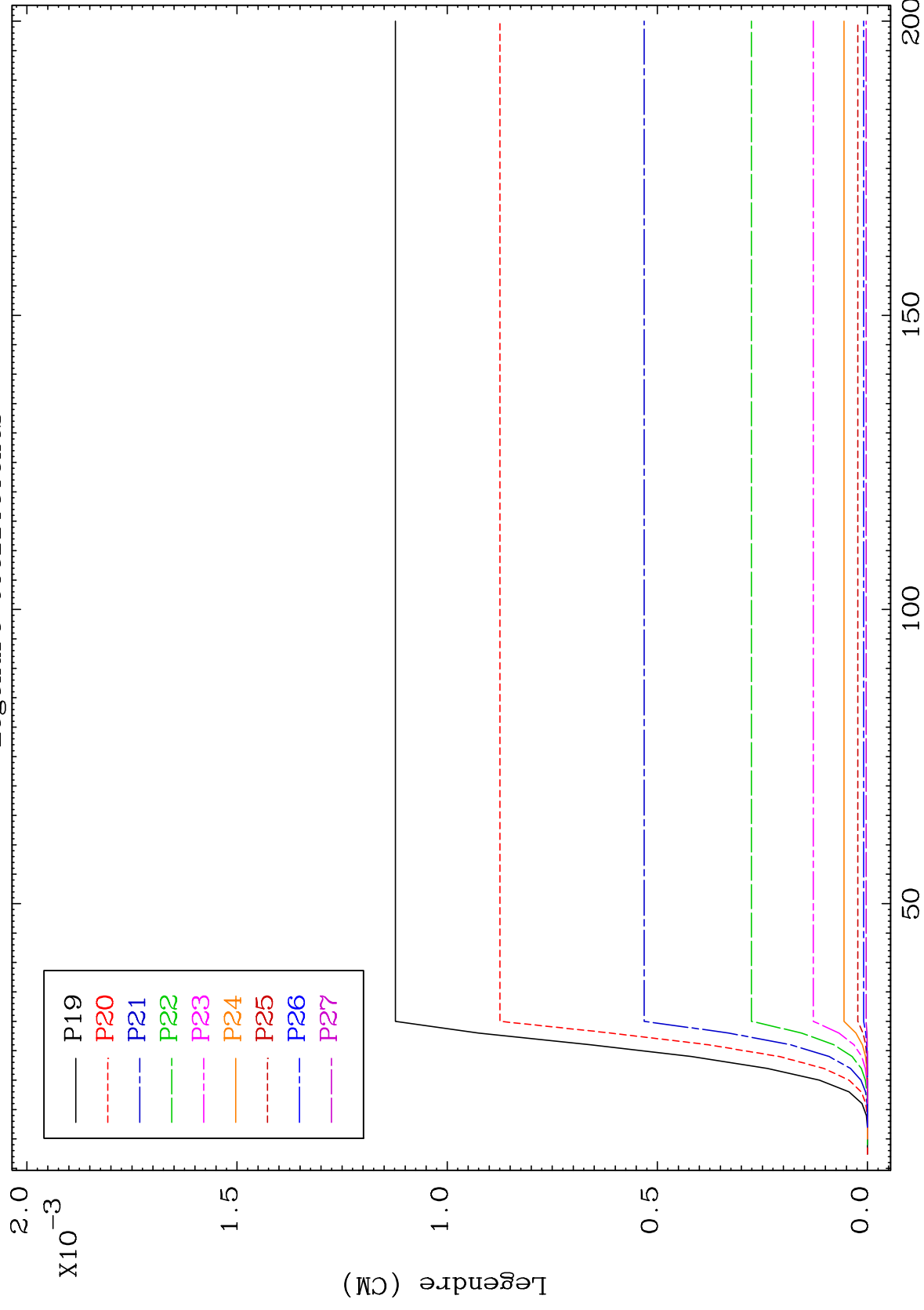




MAT 5113

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

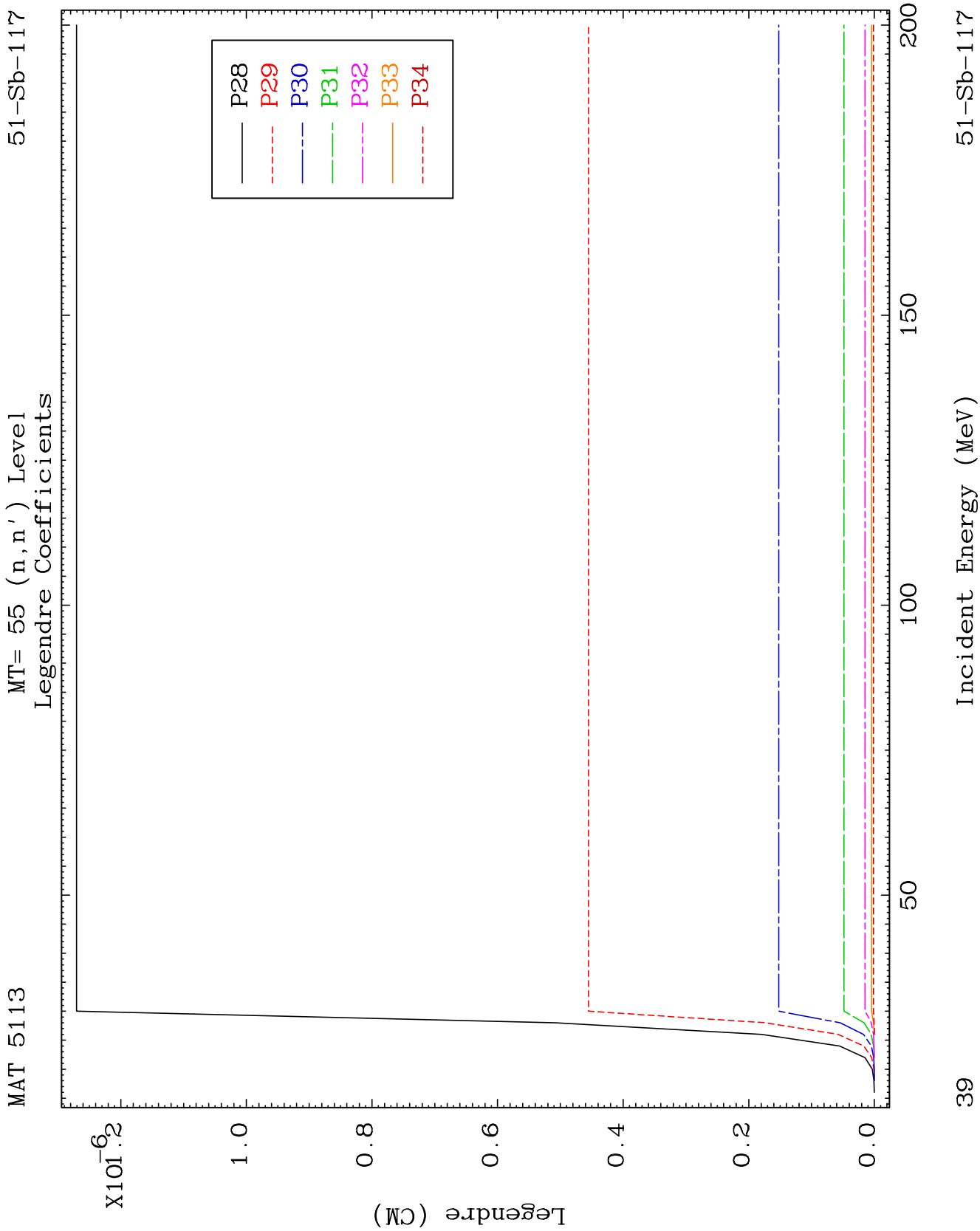
51-Sb-117

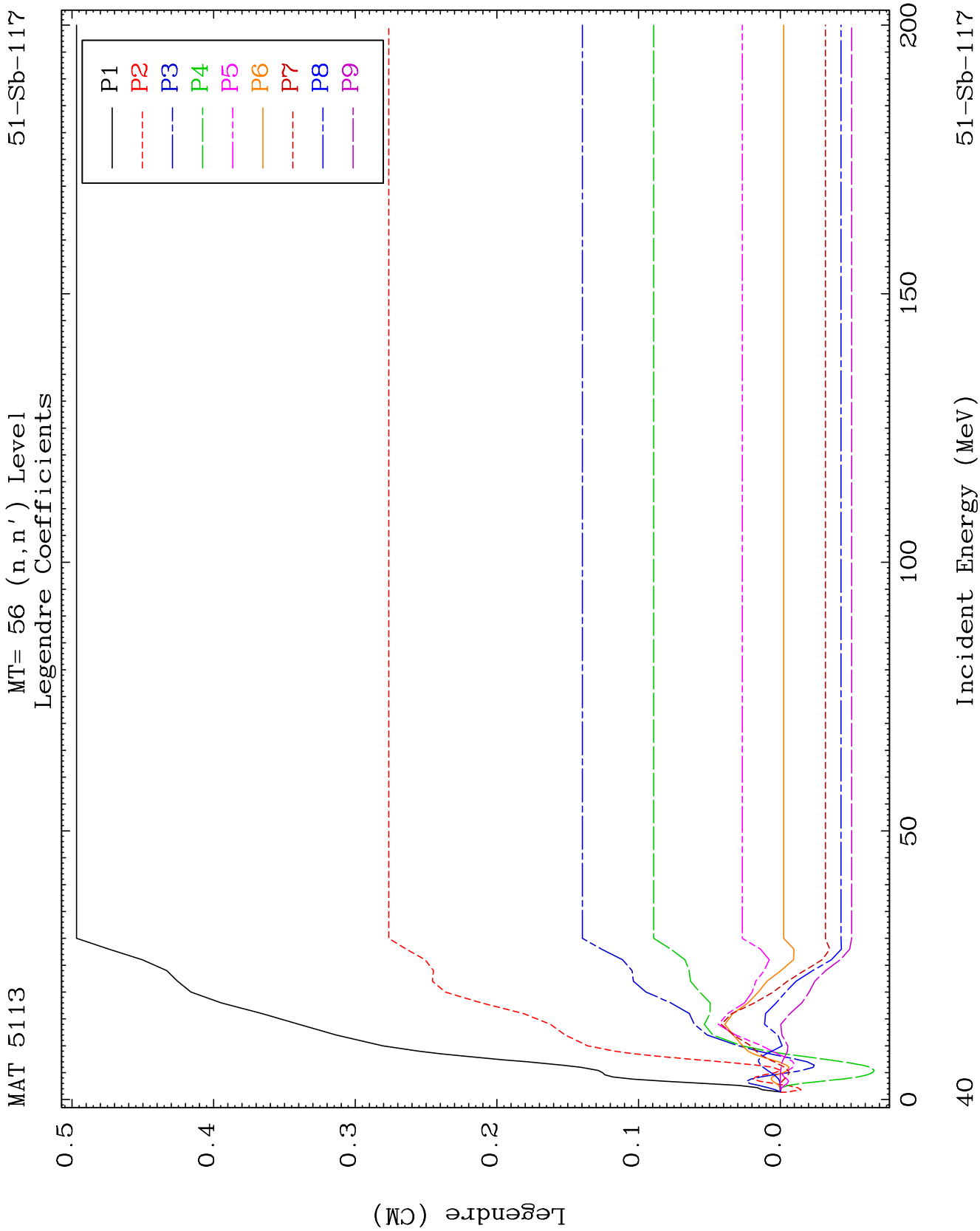


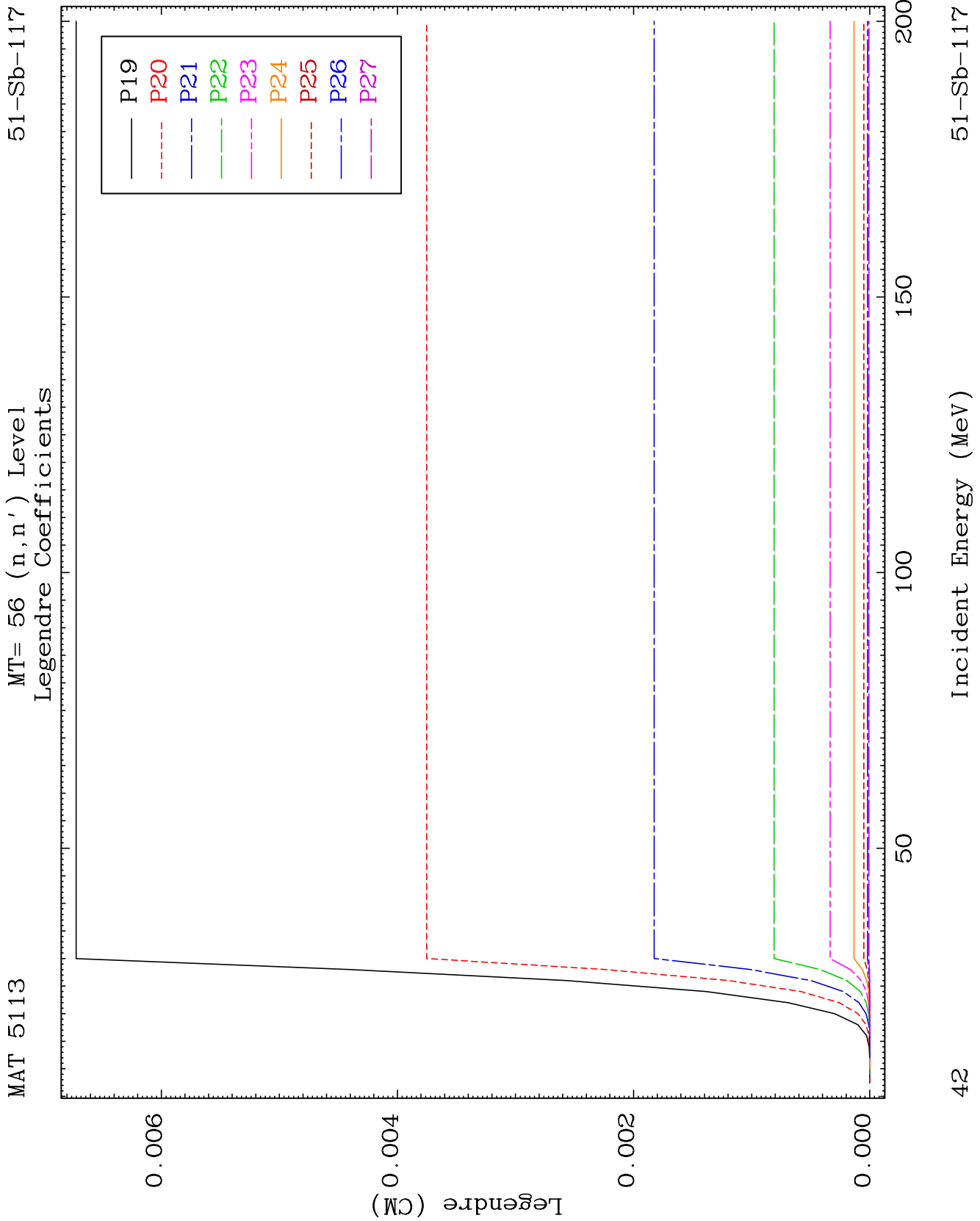
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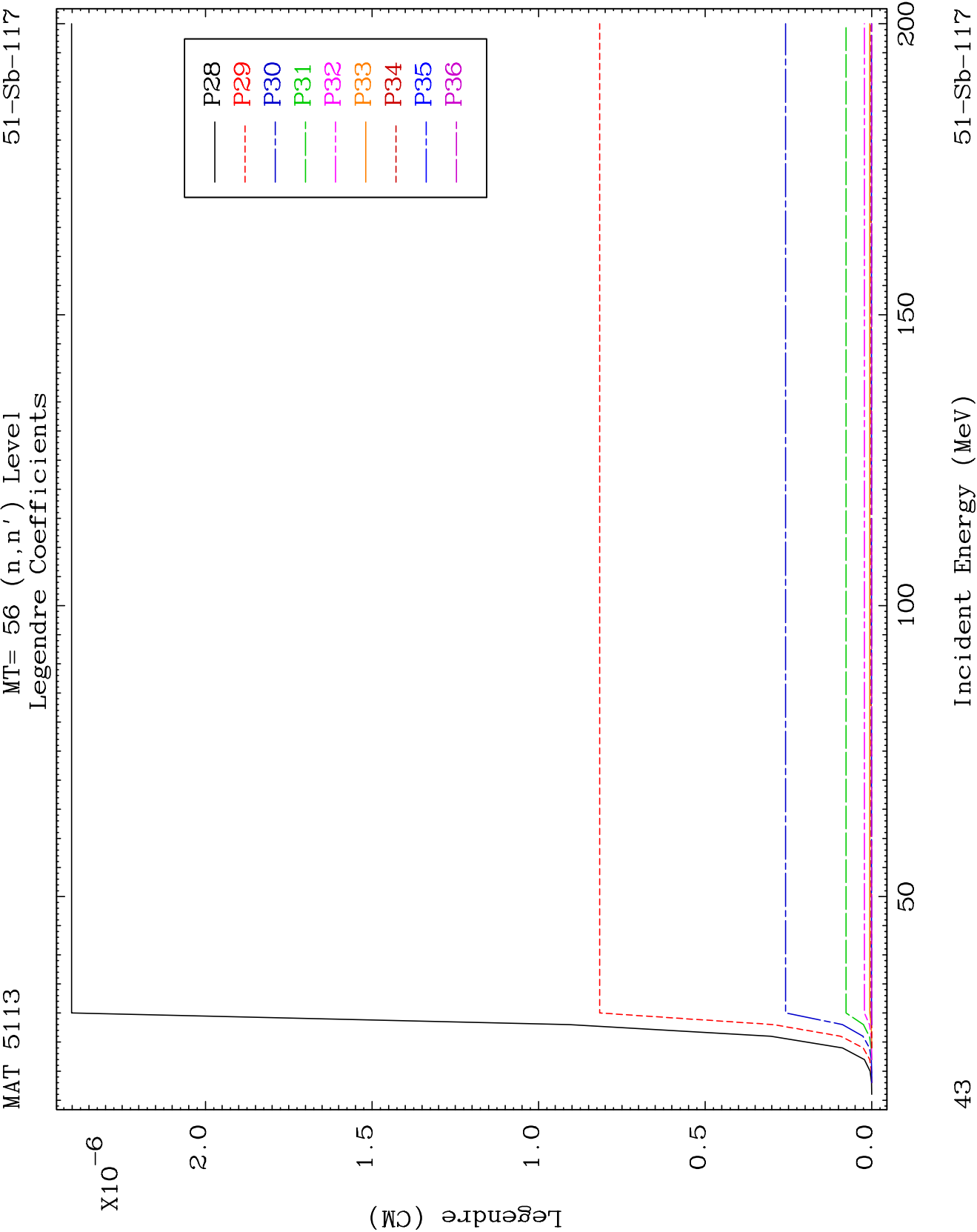
Incident Energy (MeV)

51-Sb-117





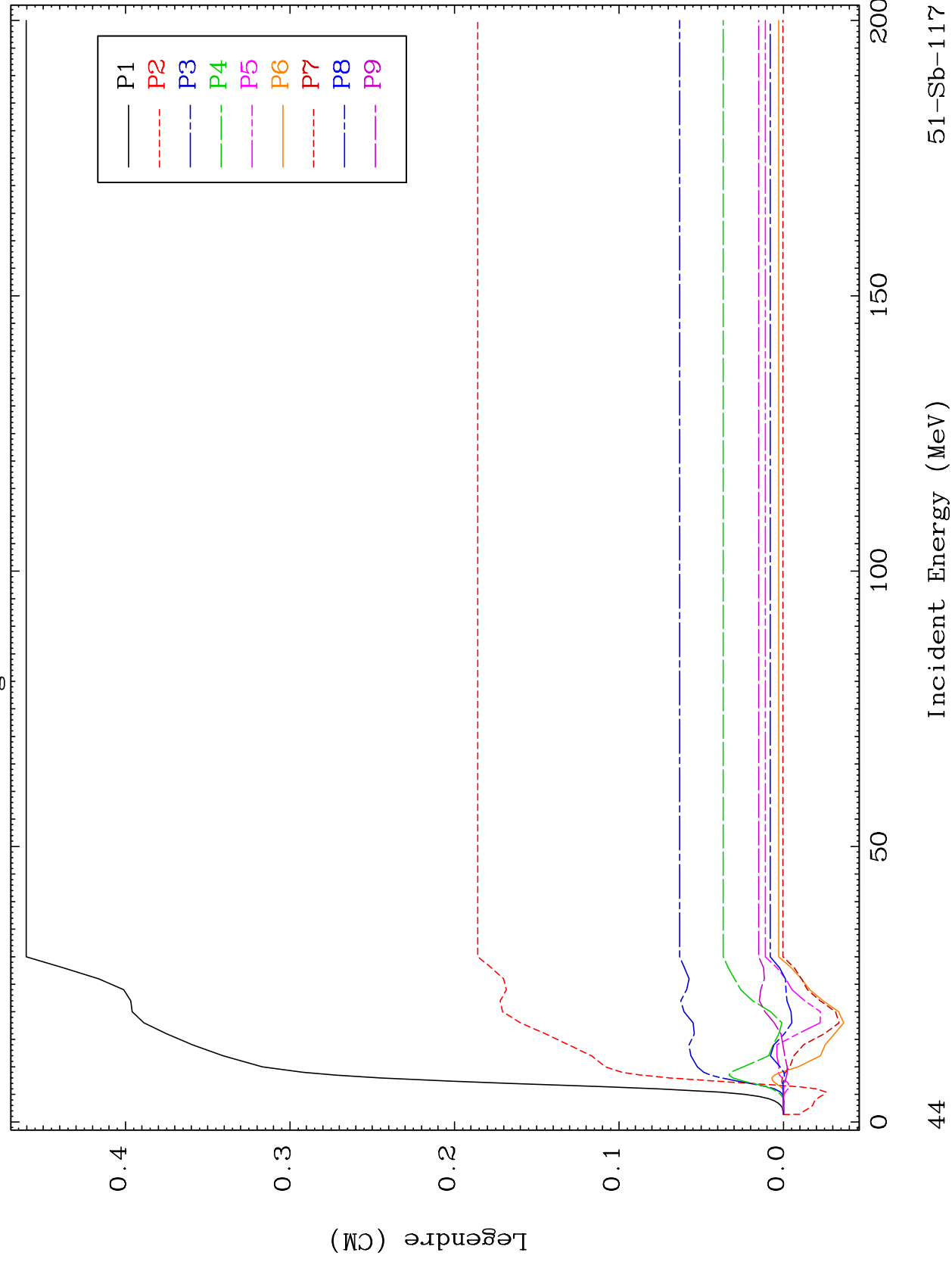




MAT 5113

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

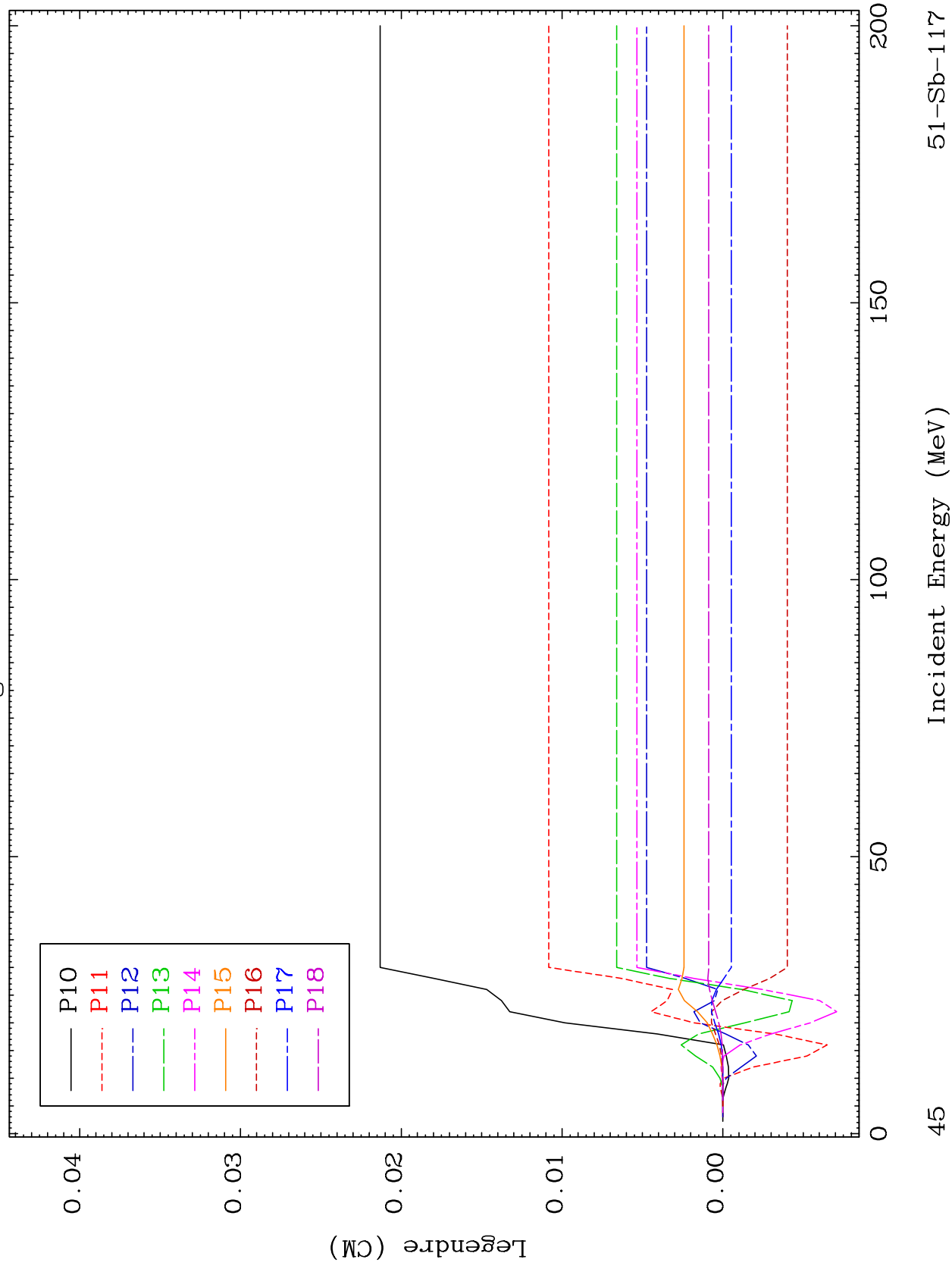
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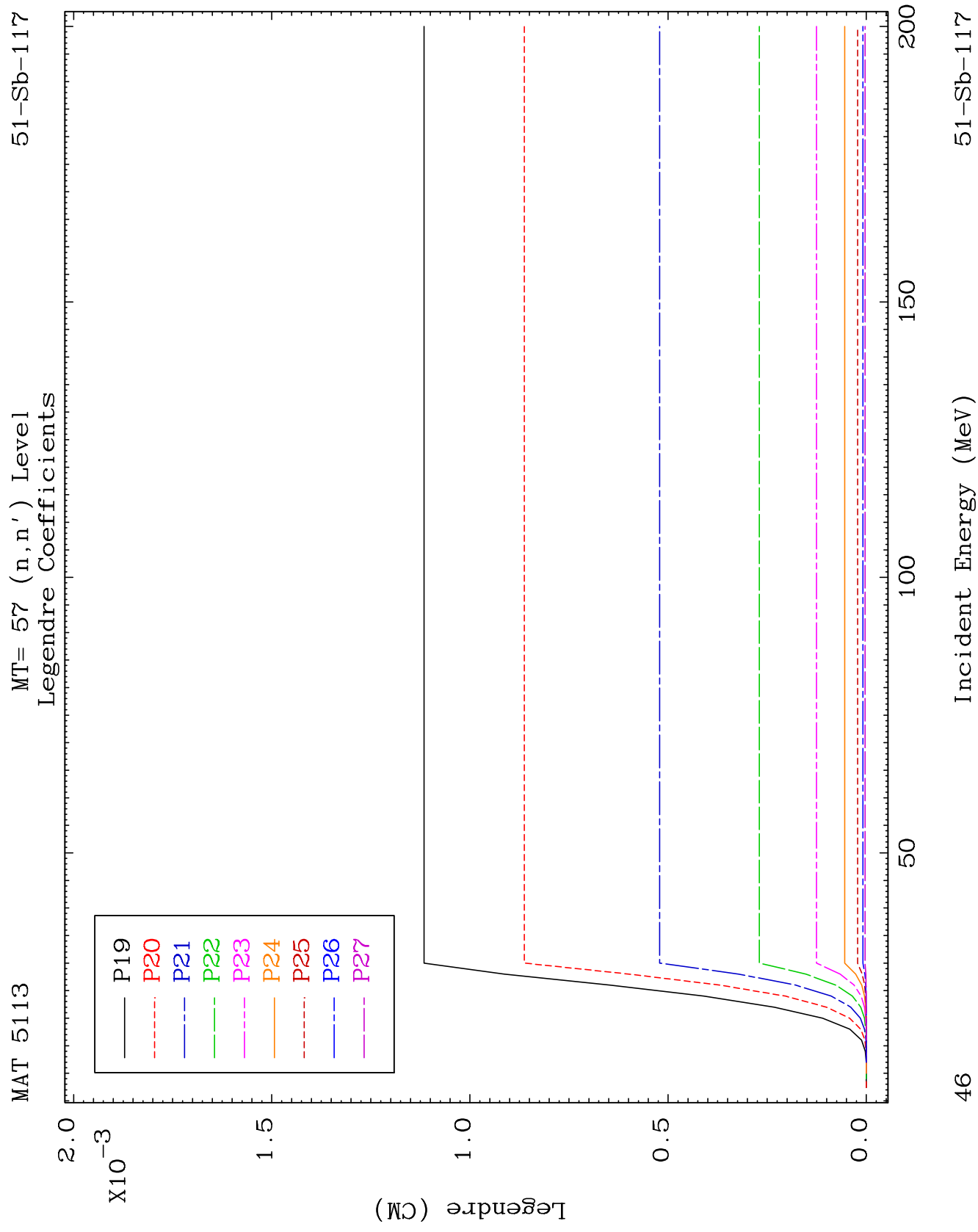


MAT 5113

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

51-Sb-117

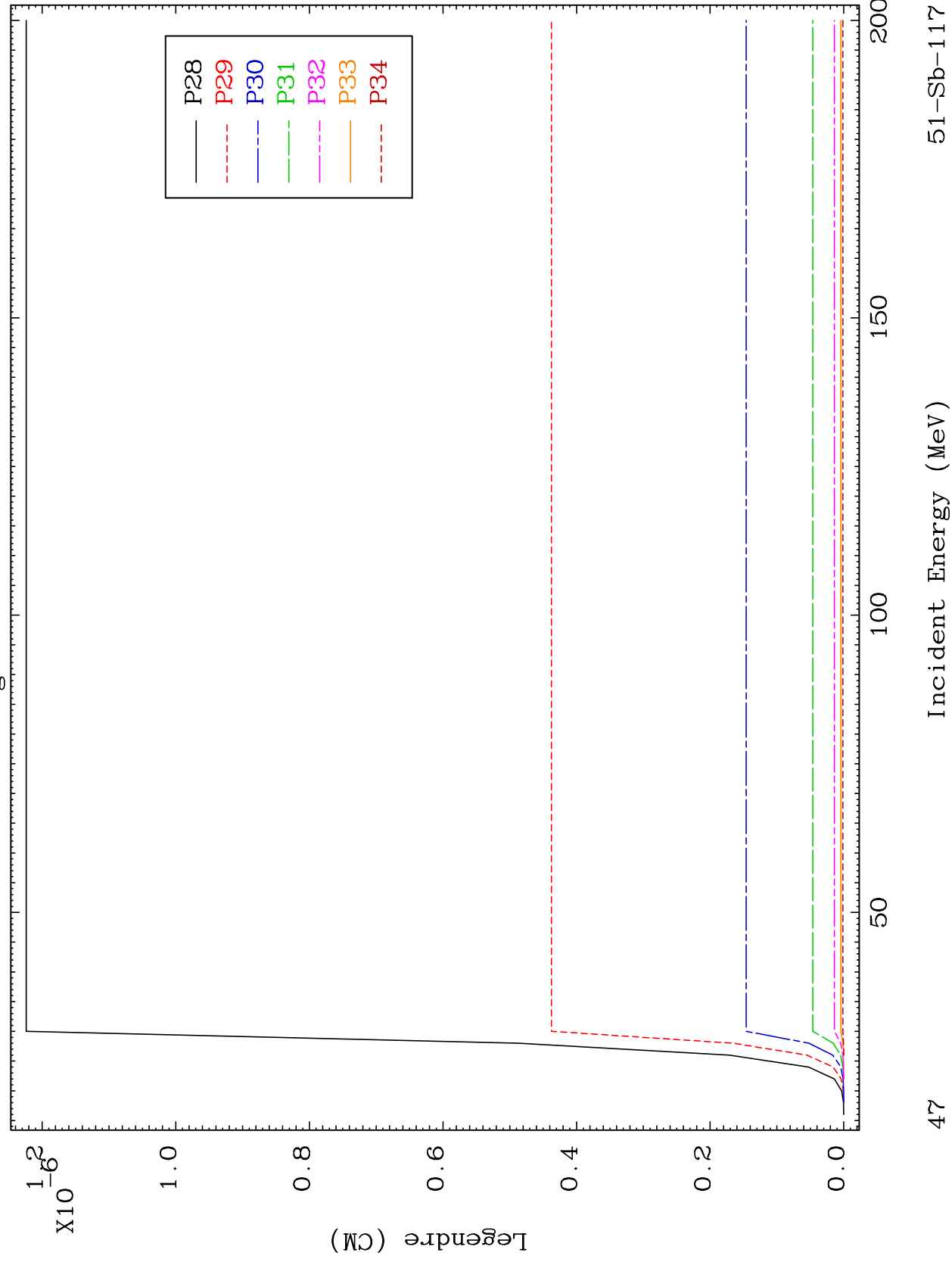


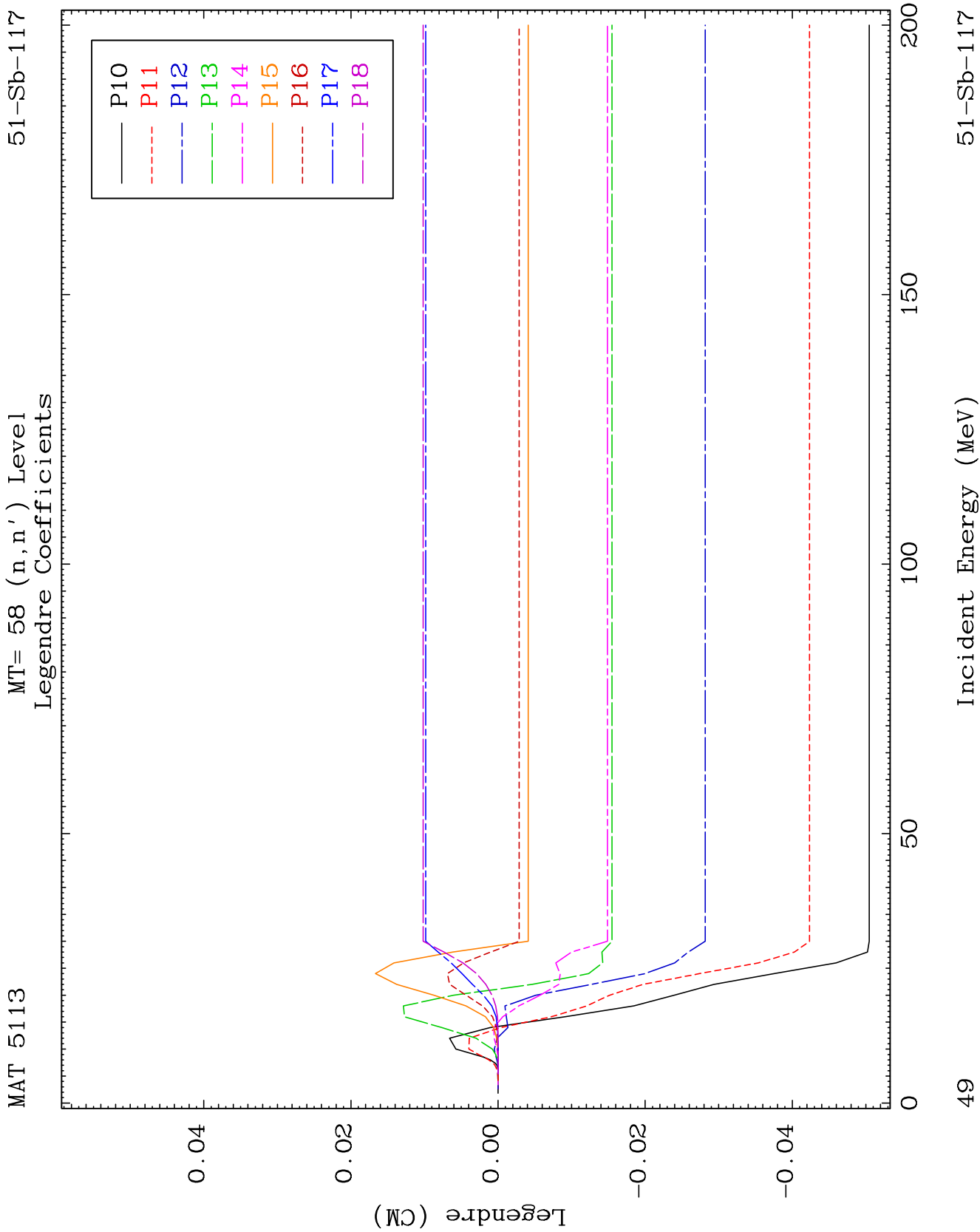


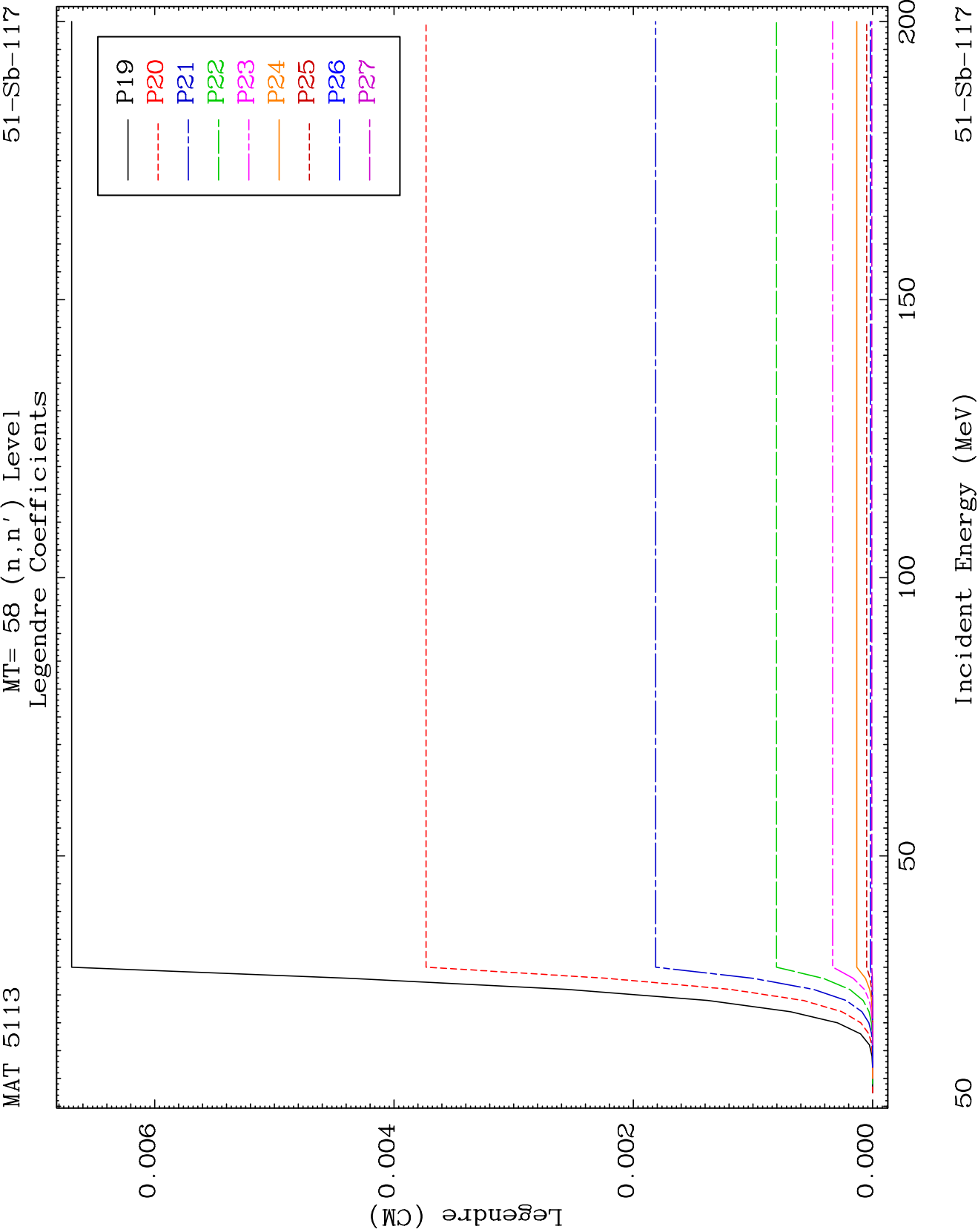
MAT 5113

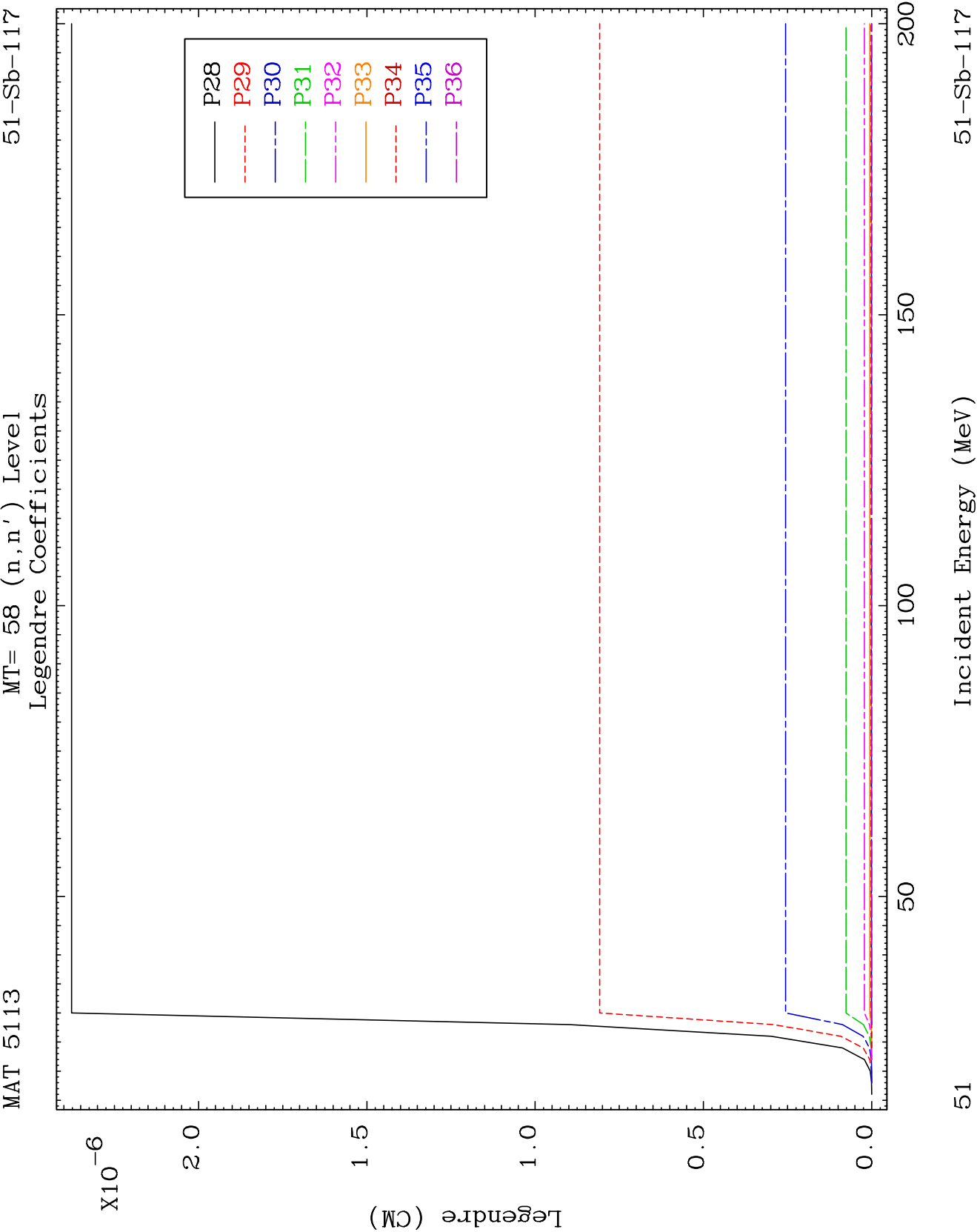
MT= 57 (n, n') Level
Legendre Coefficients

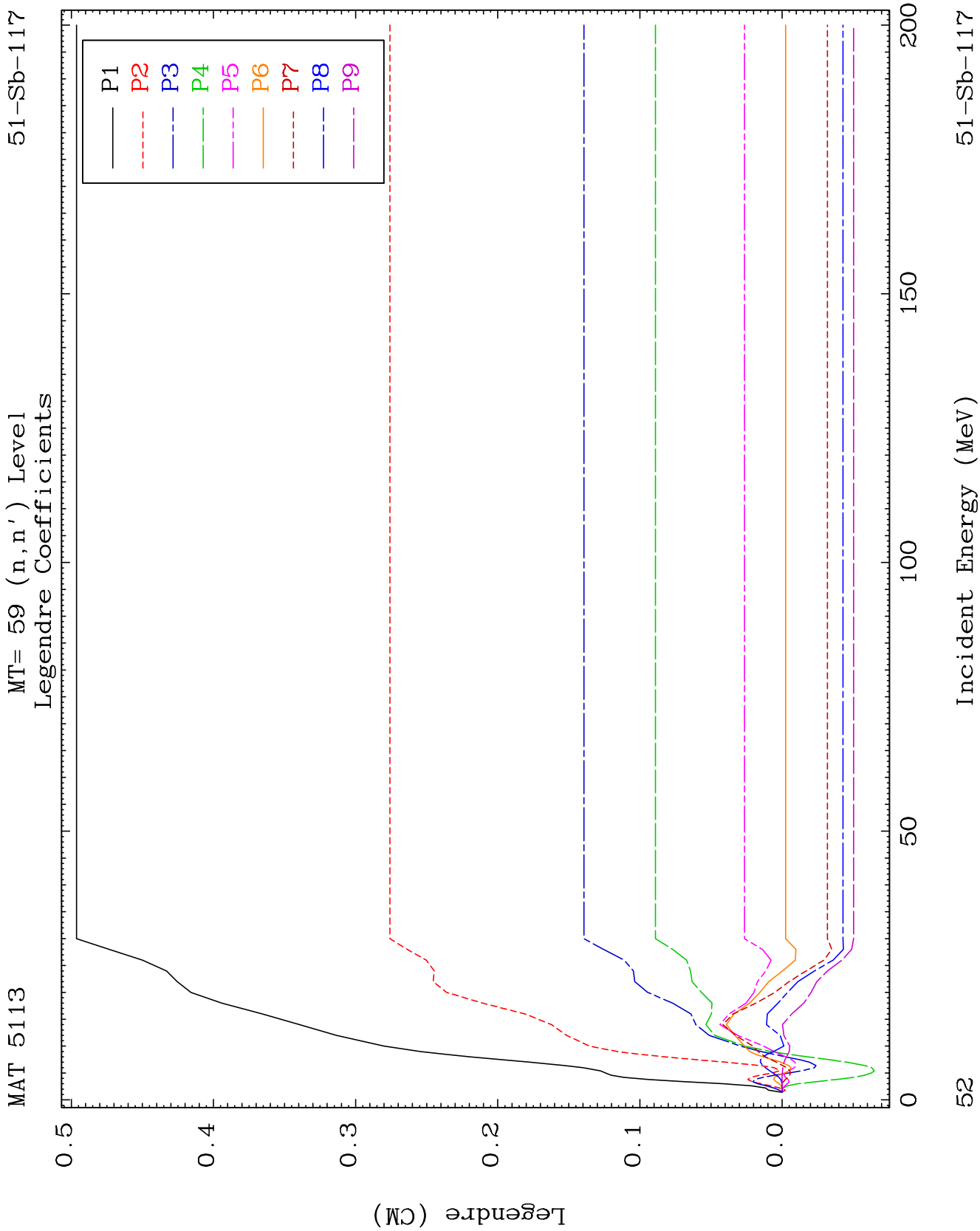
51-Sb-117

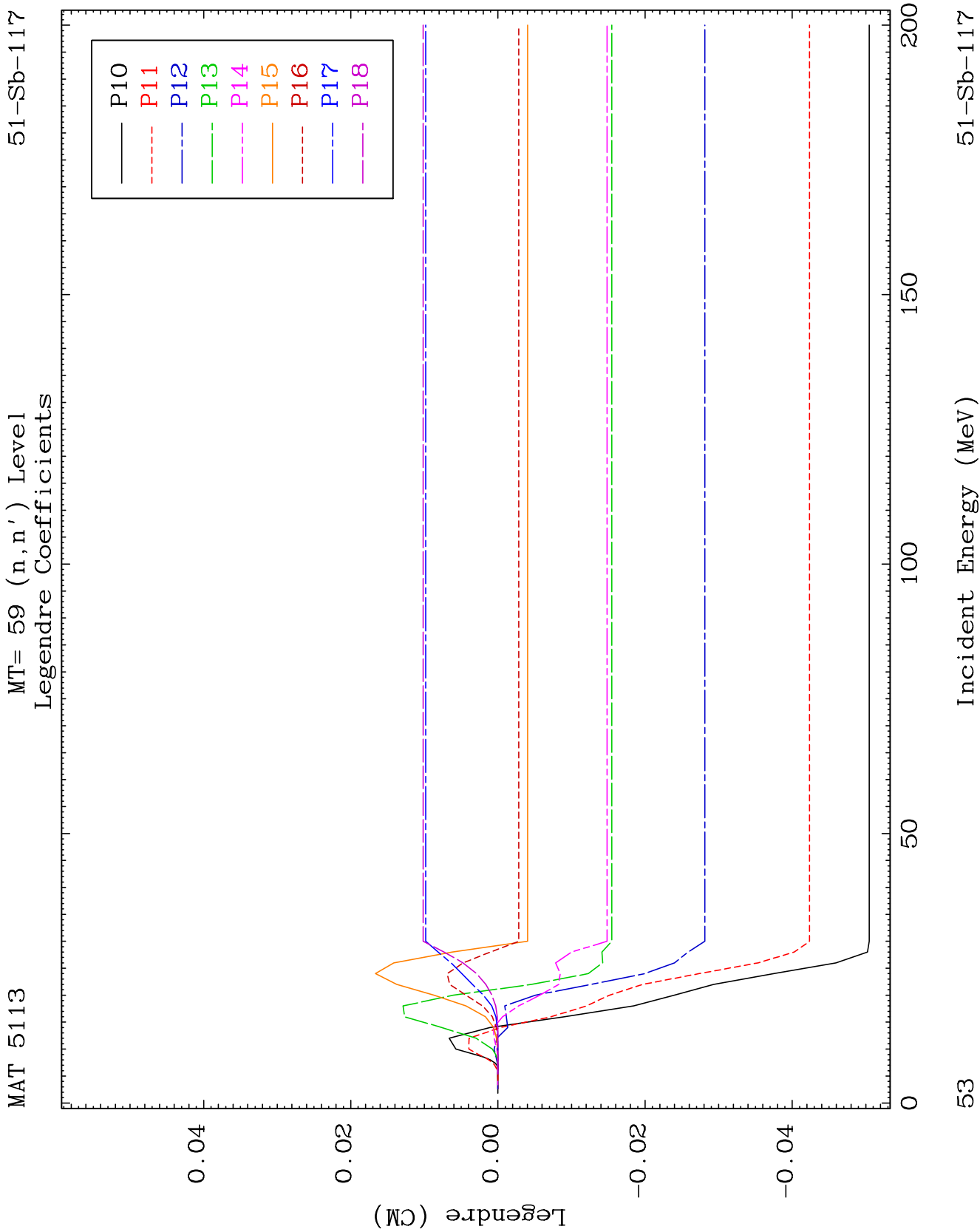


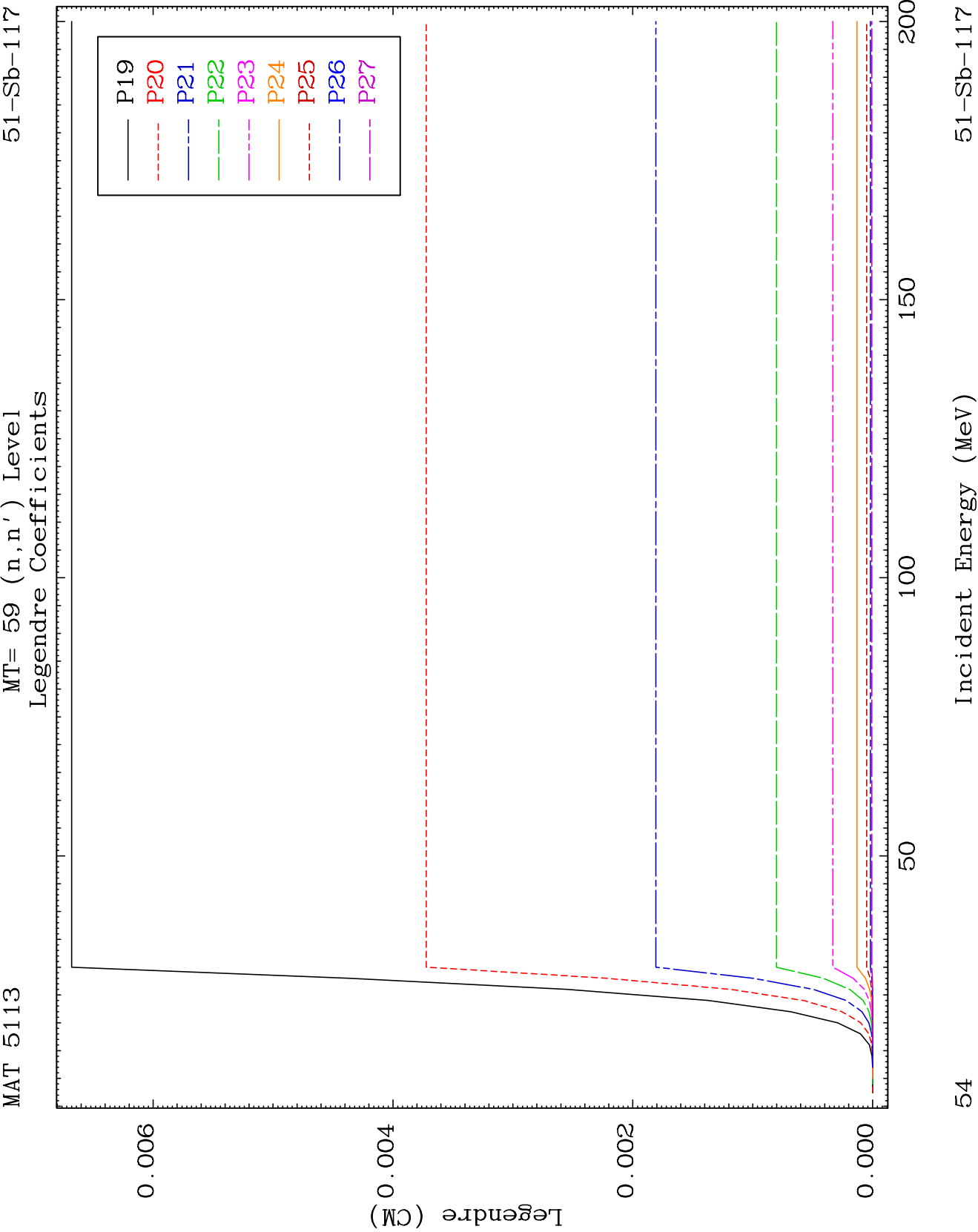


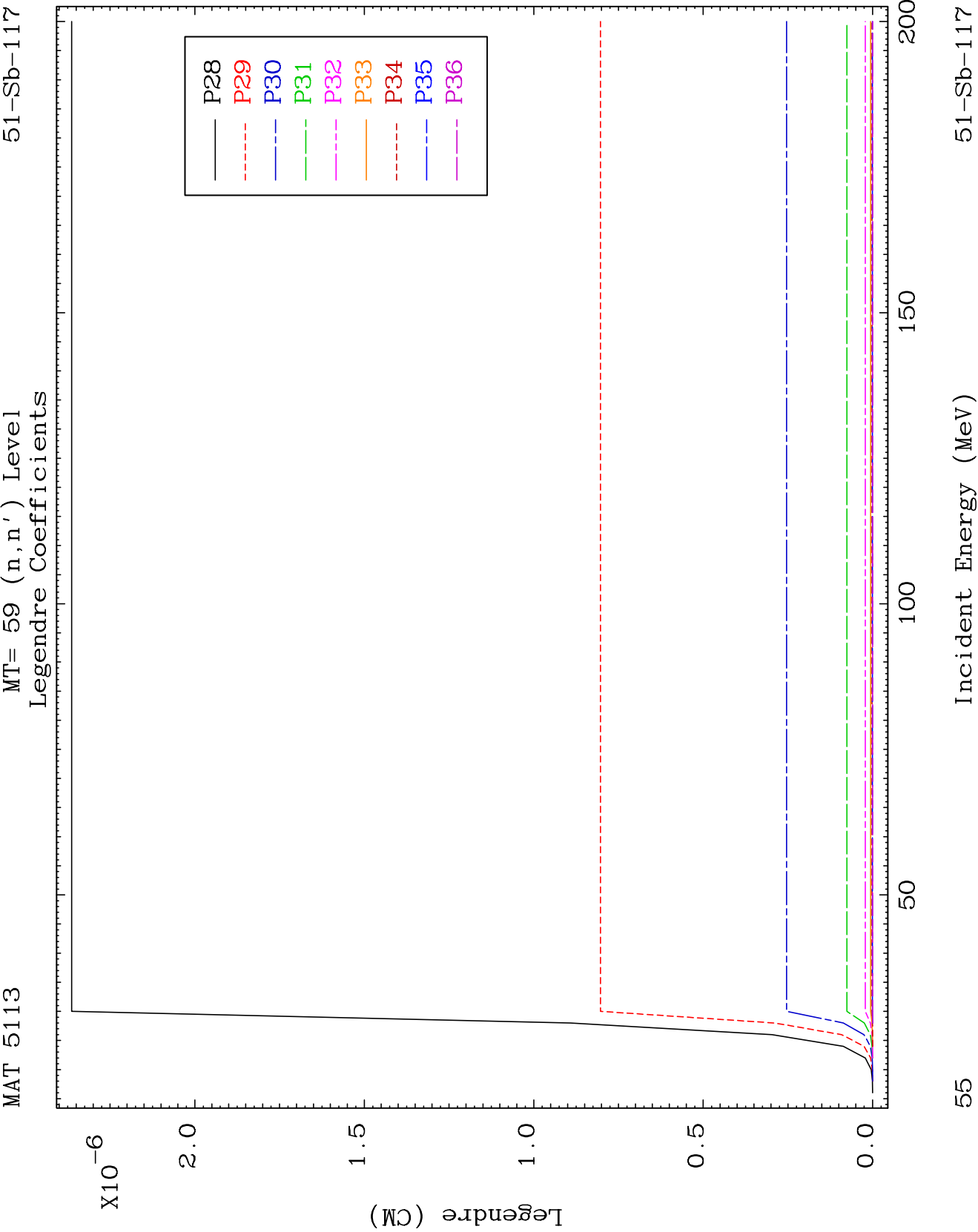


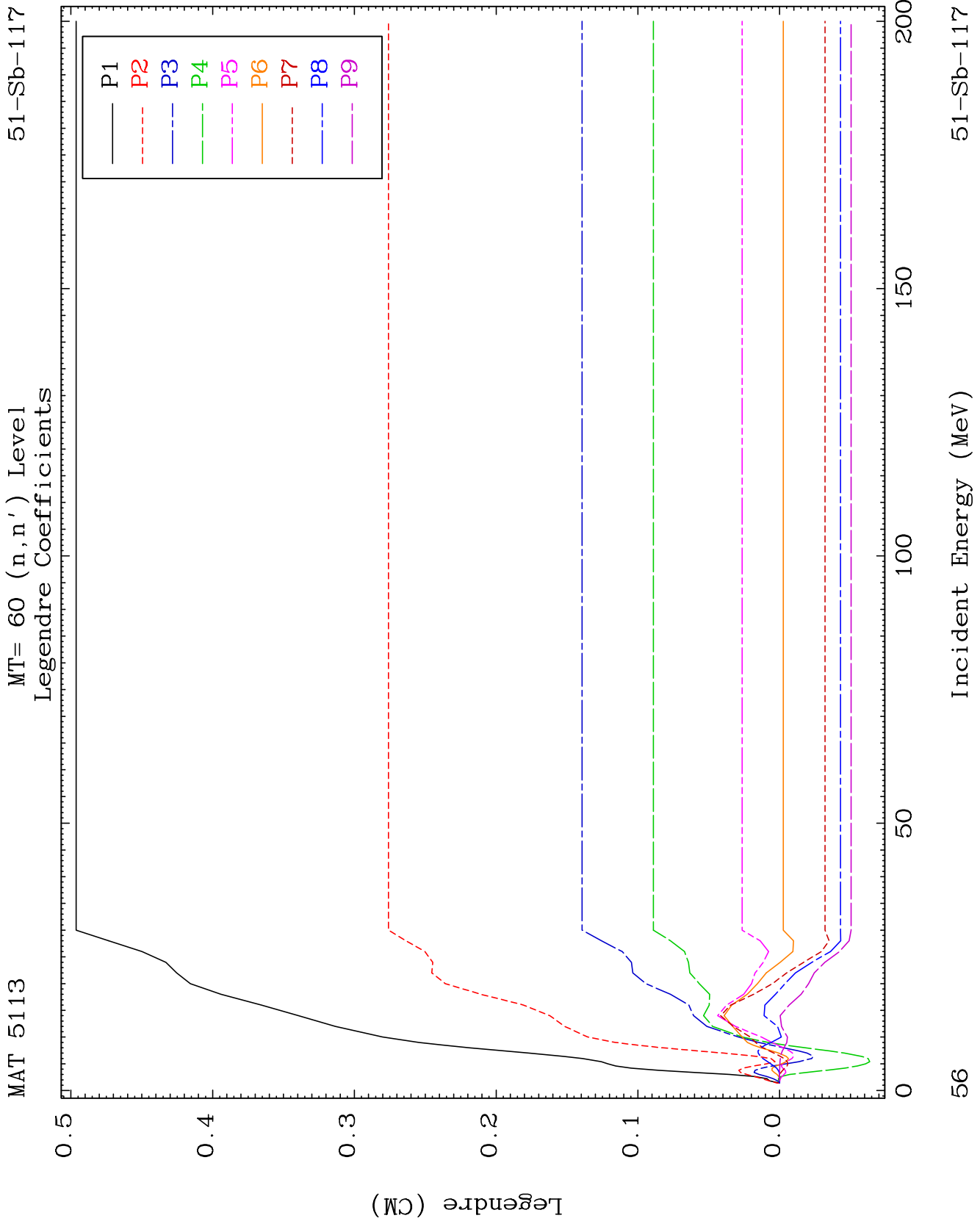


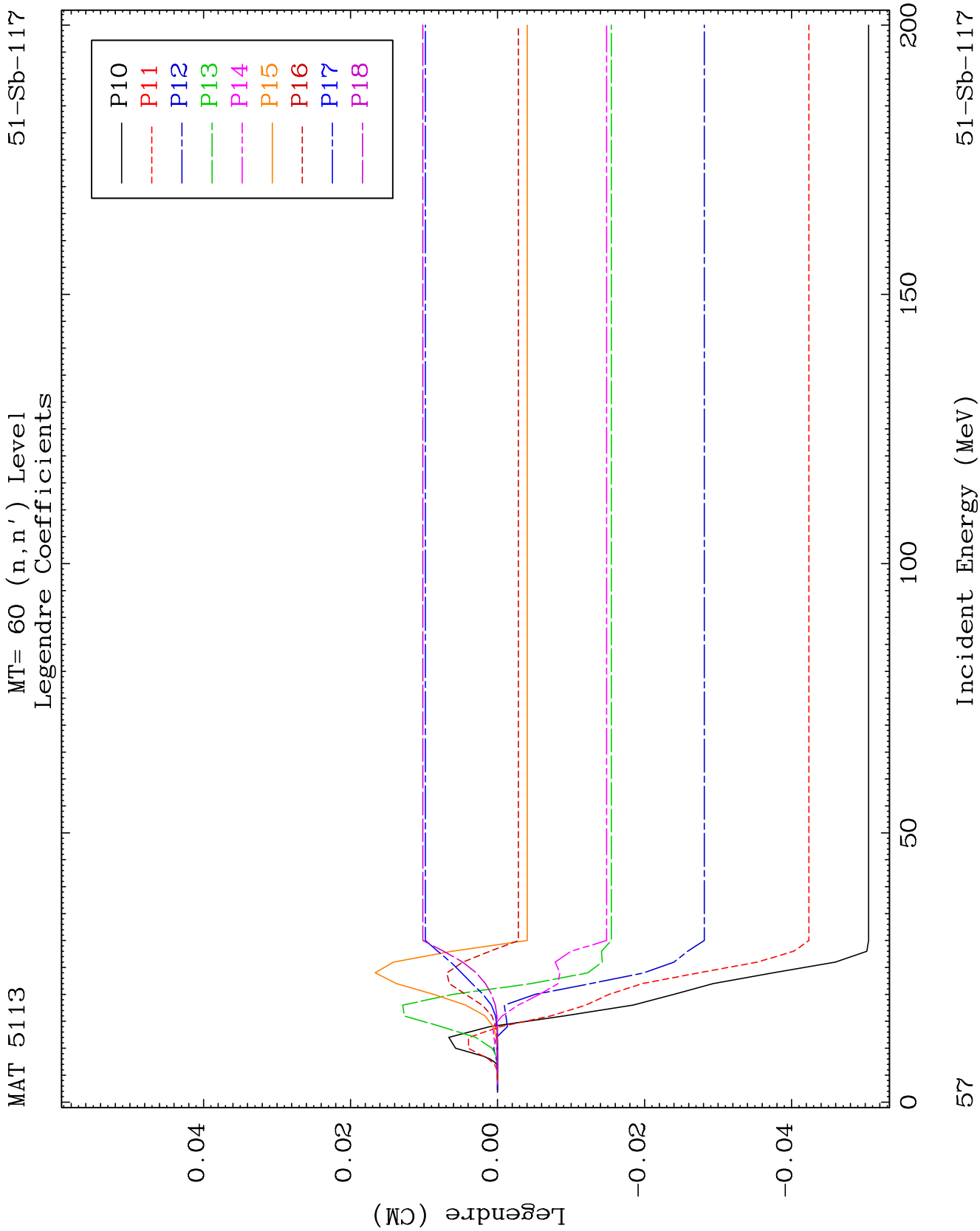








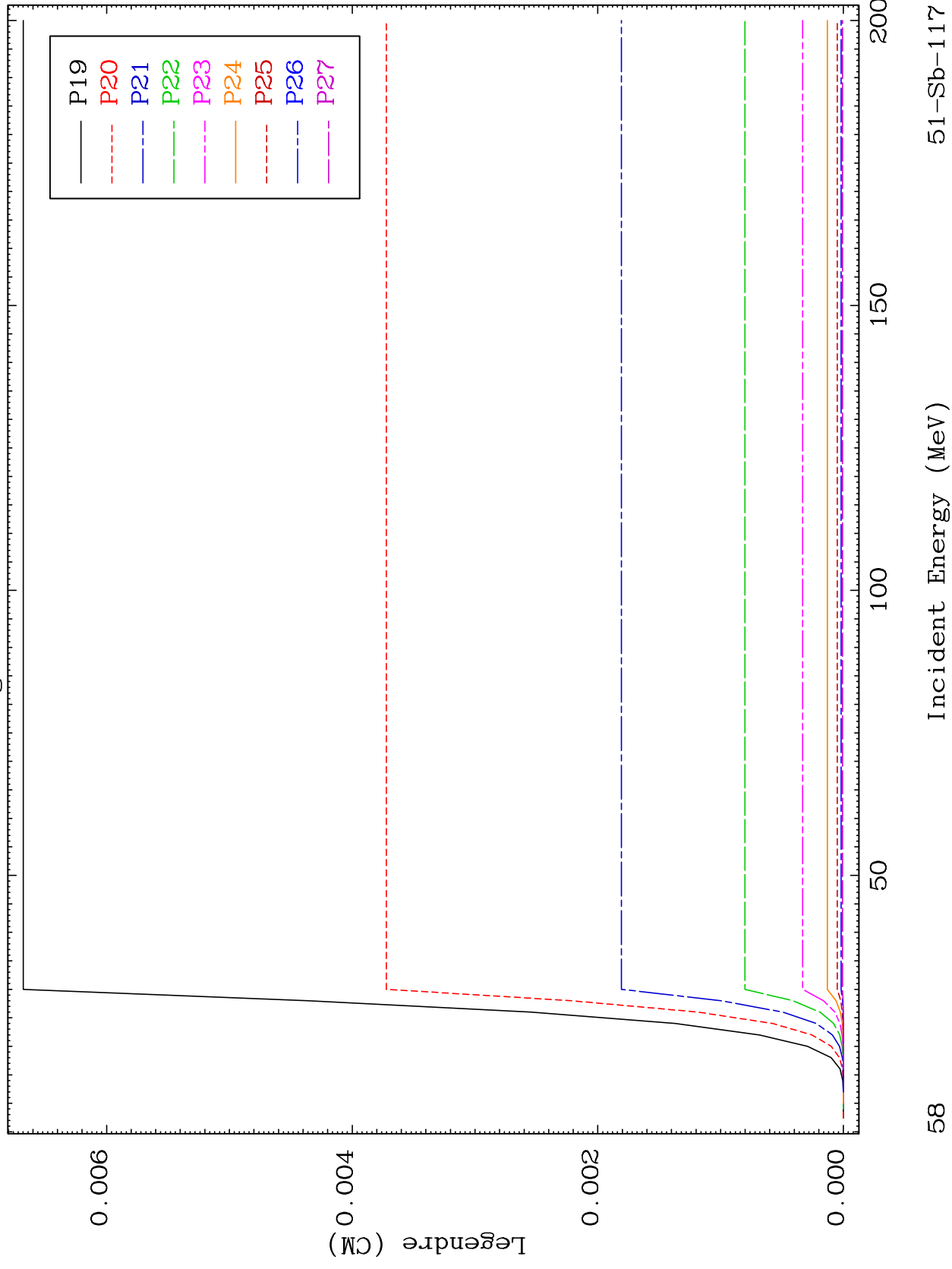


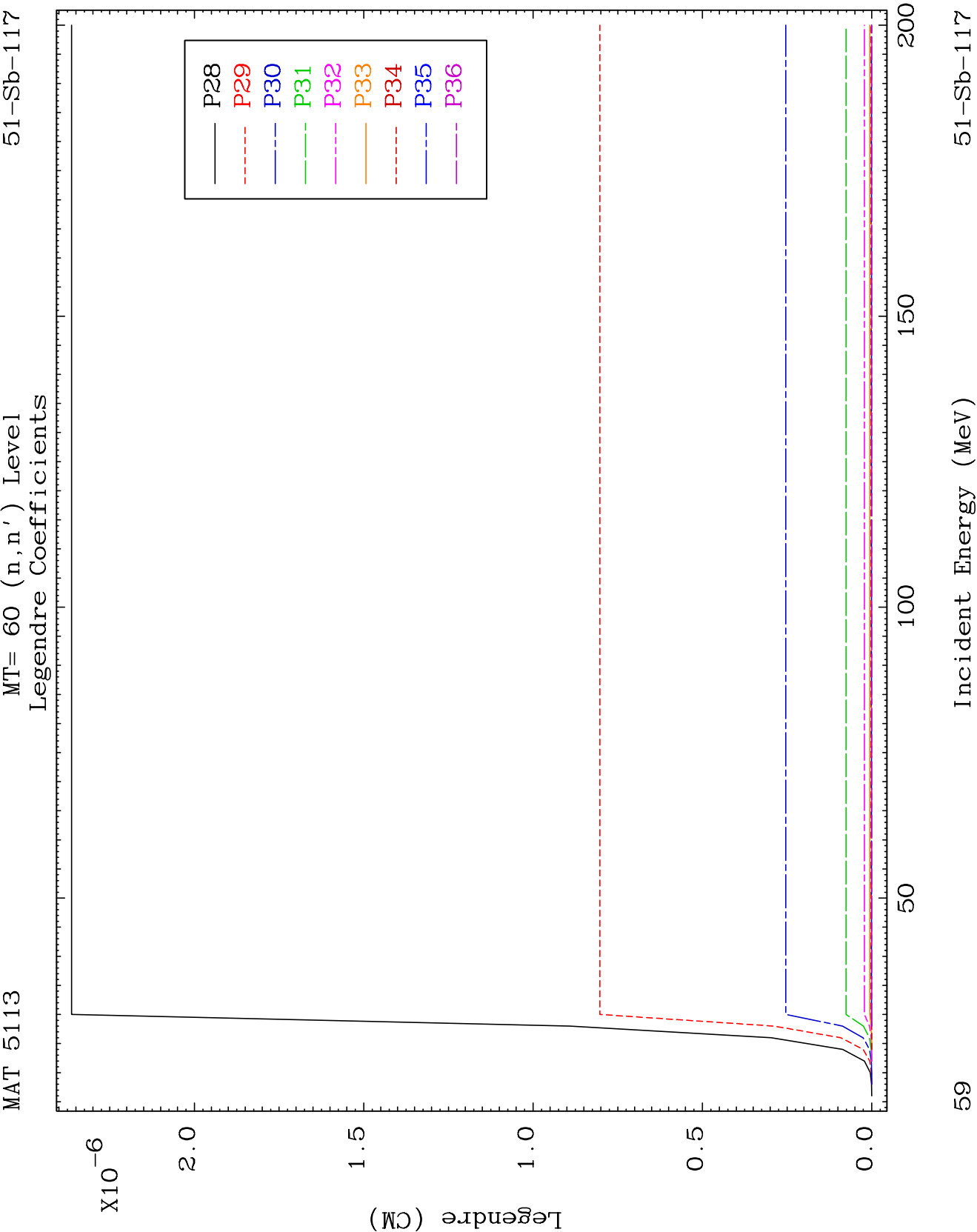


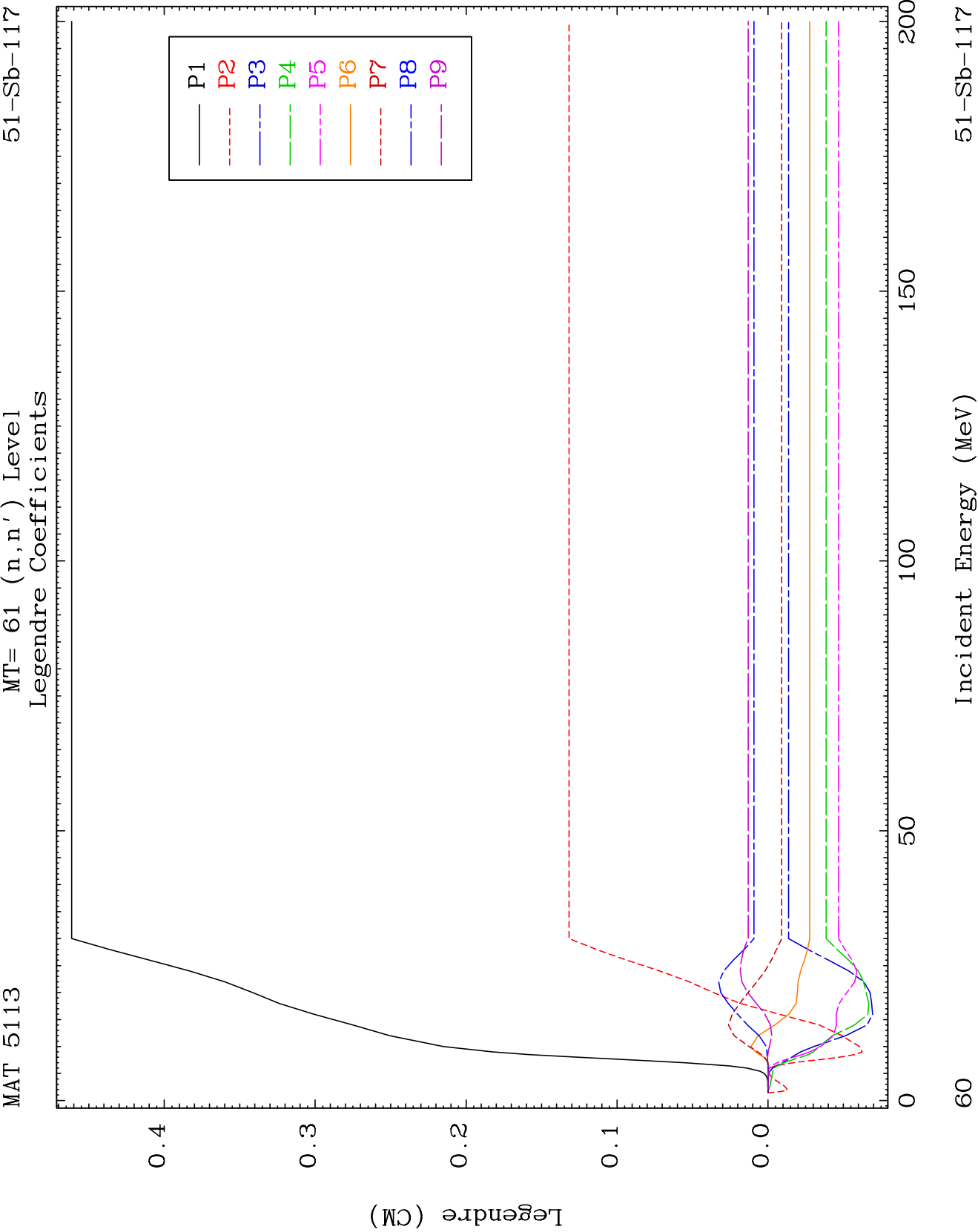
MAT 5113

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

51-Sb-117



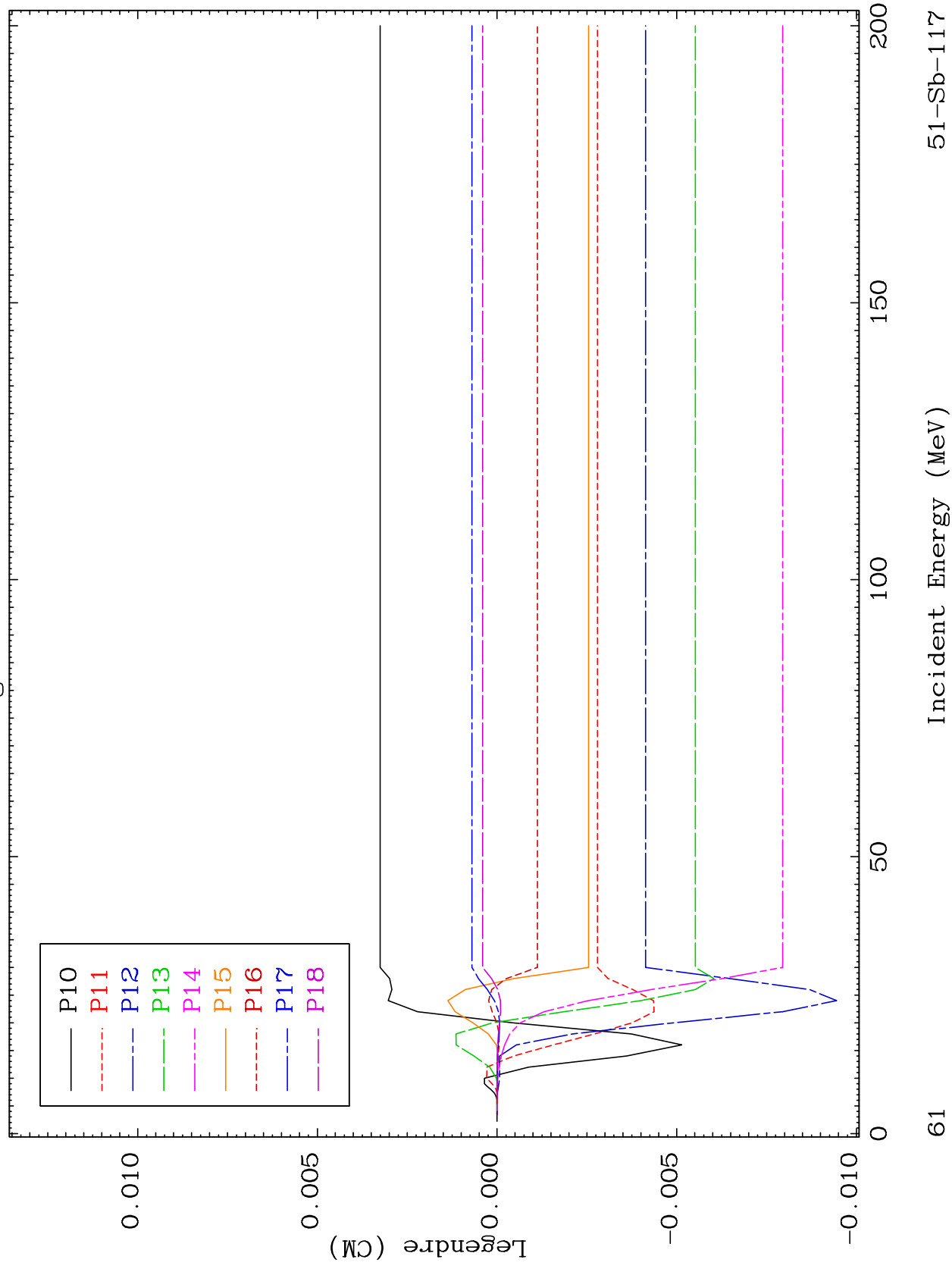




MAT 5113

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

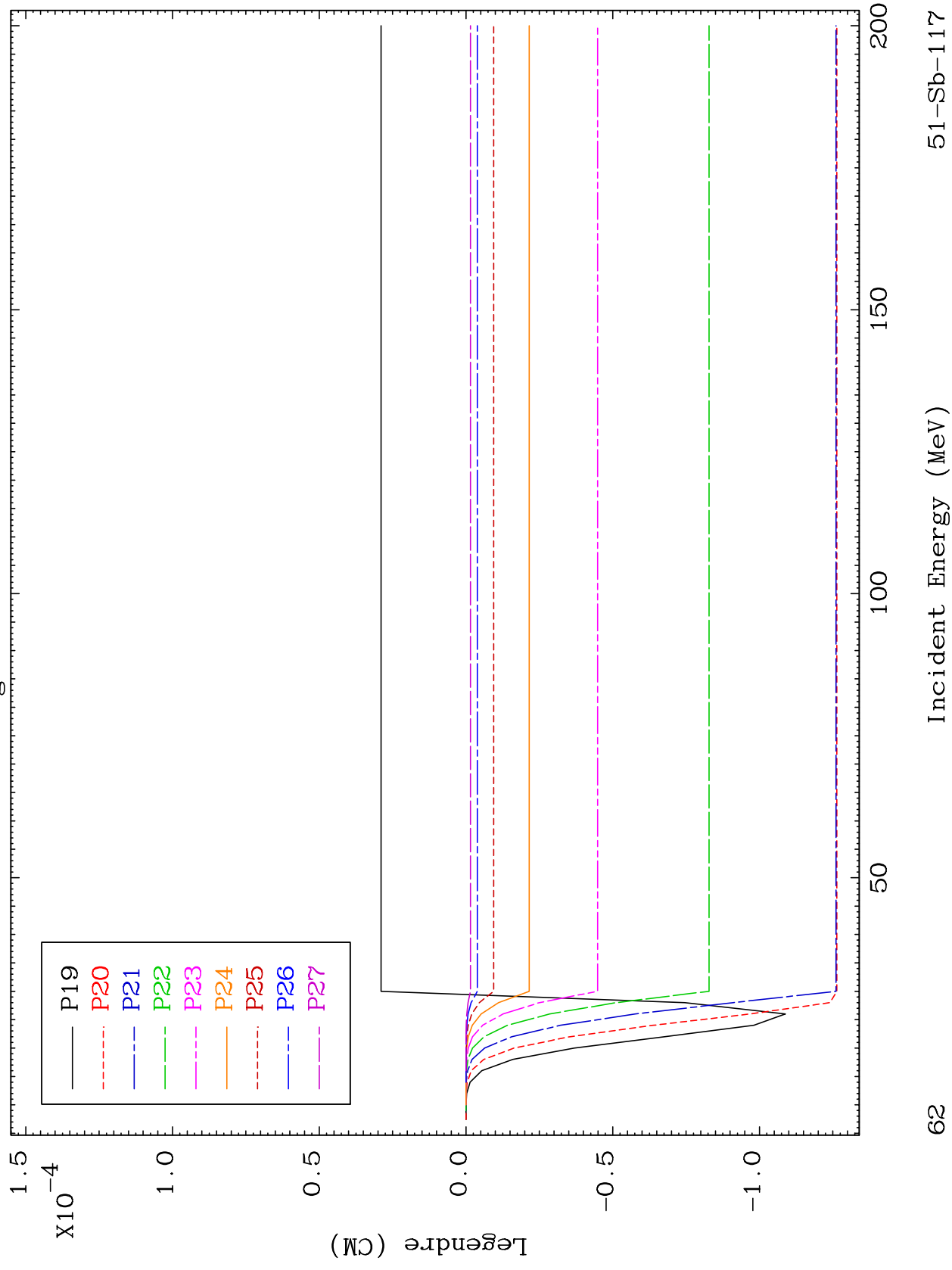
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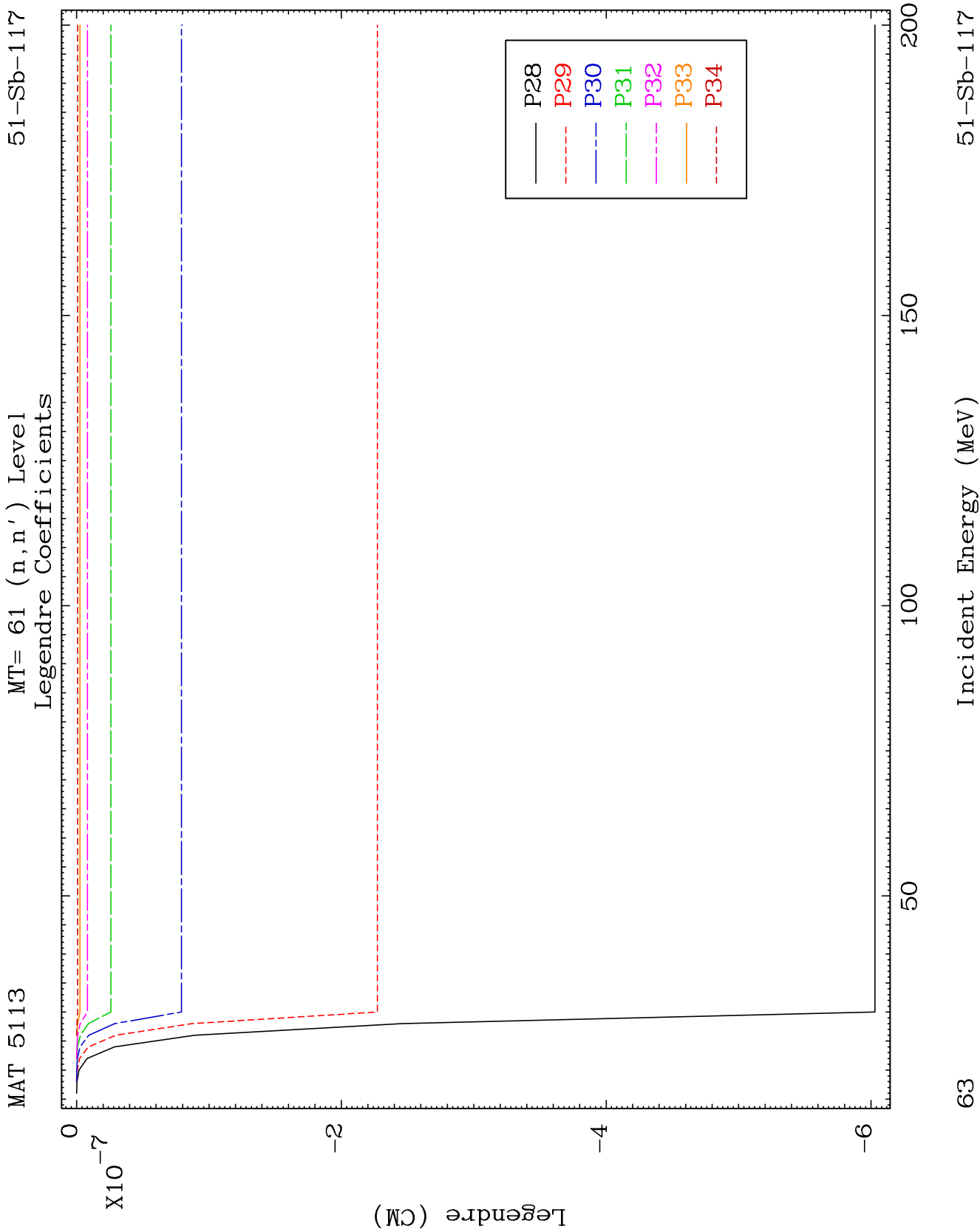


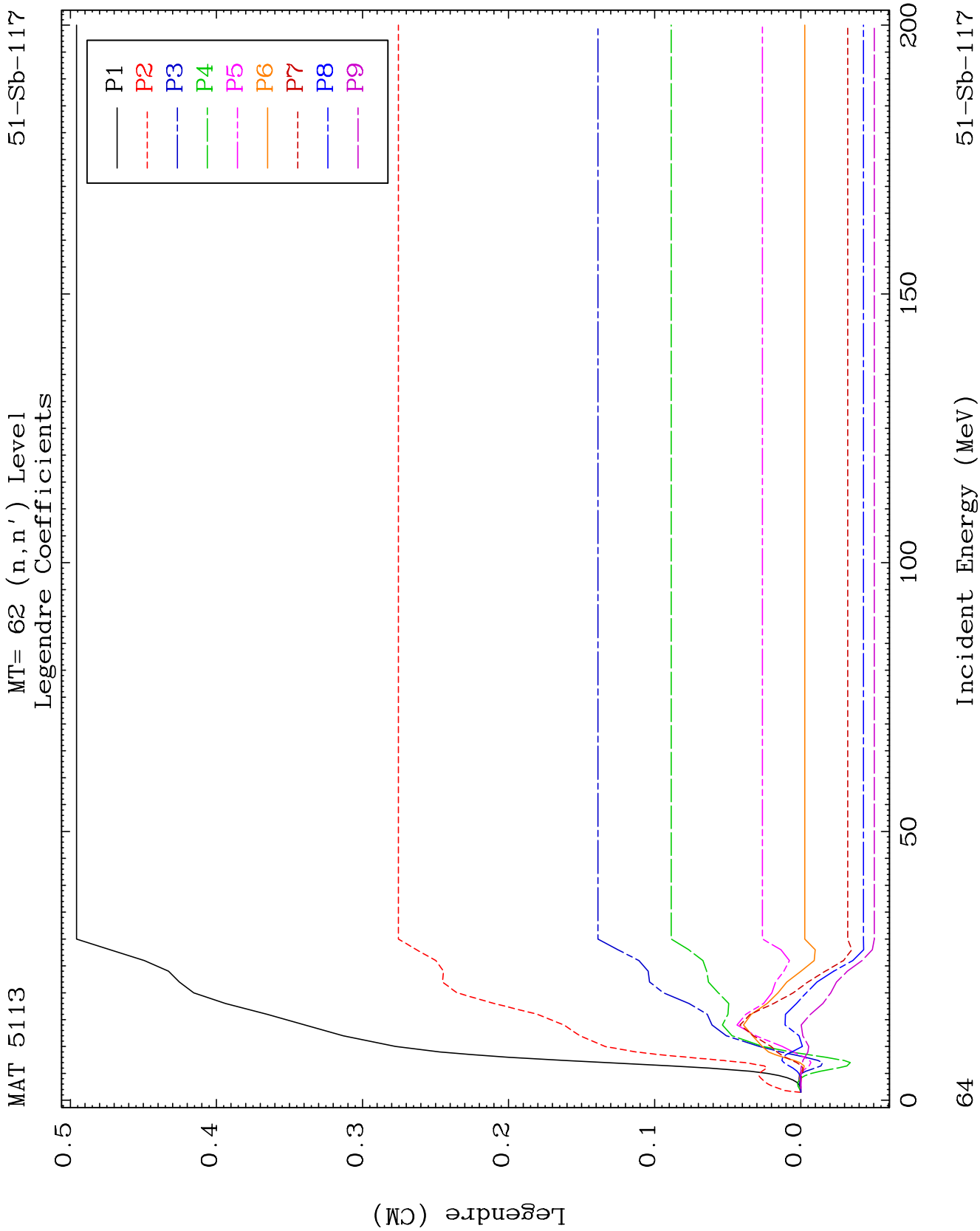
MAT 5113

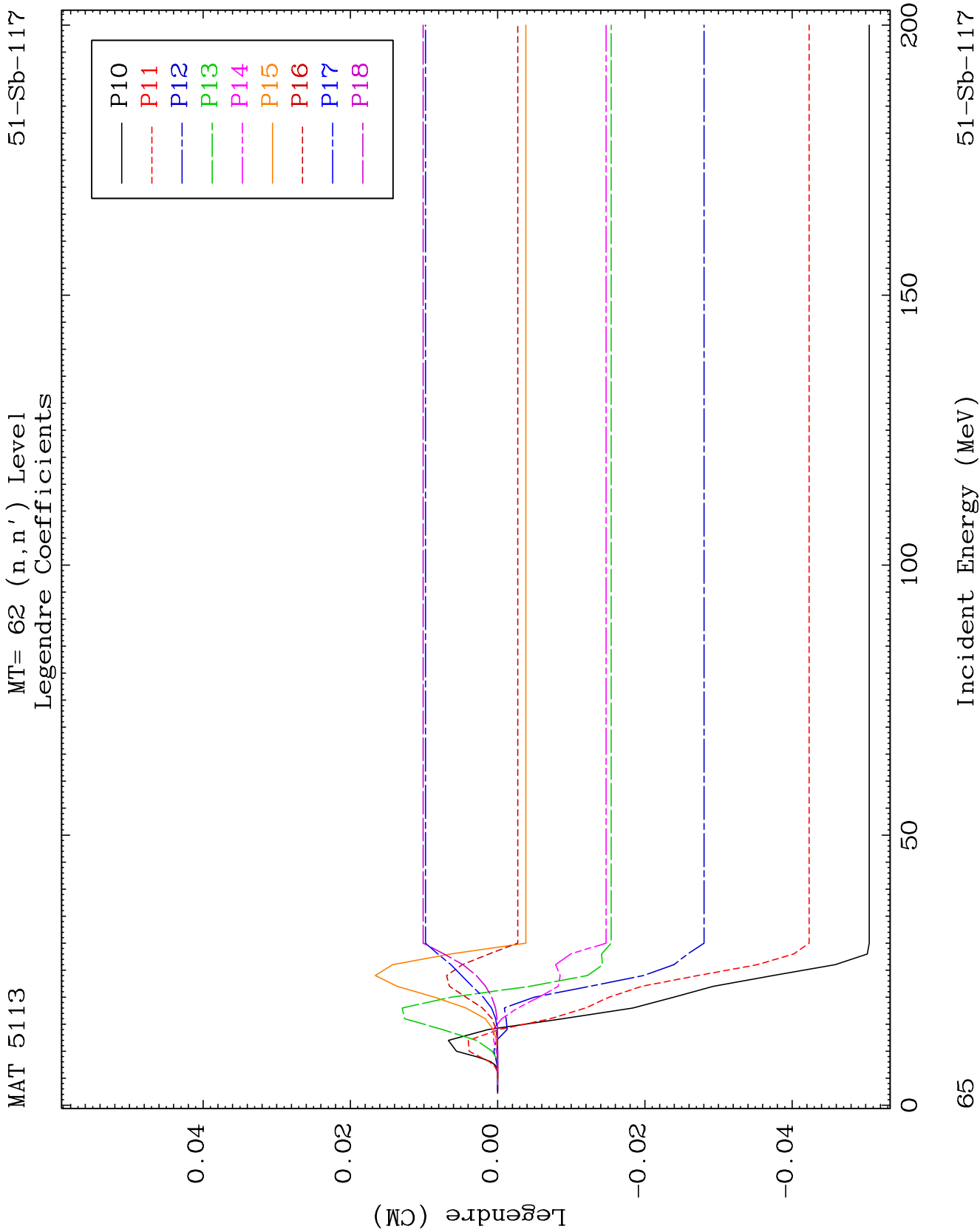
MT= 61 (n, n') Level
Legendre Coefficients

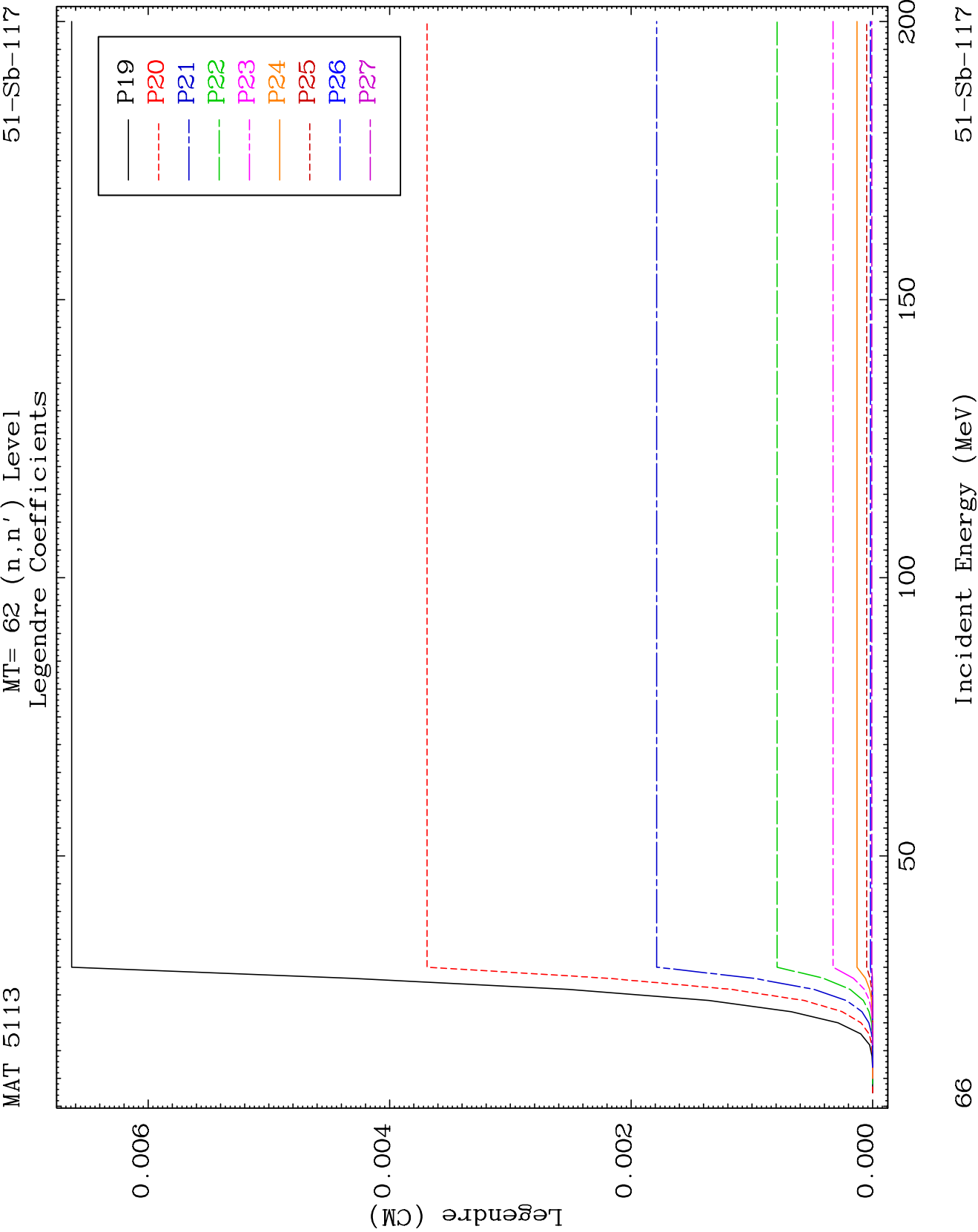
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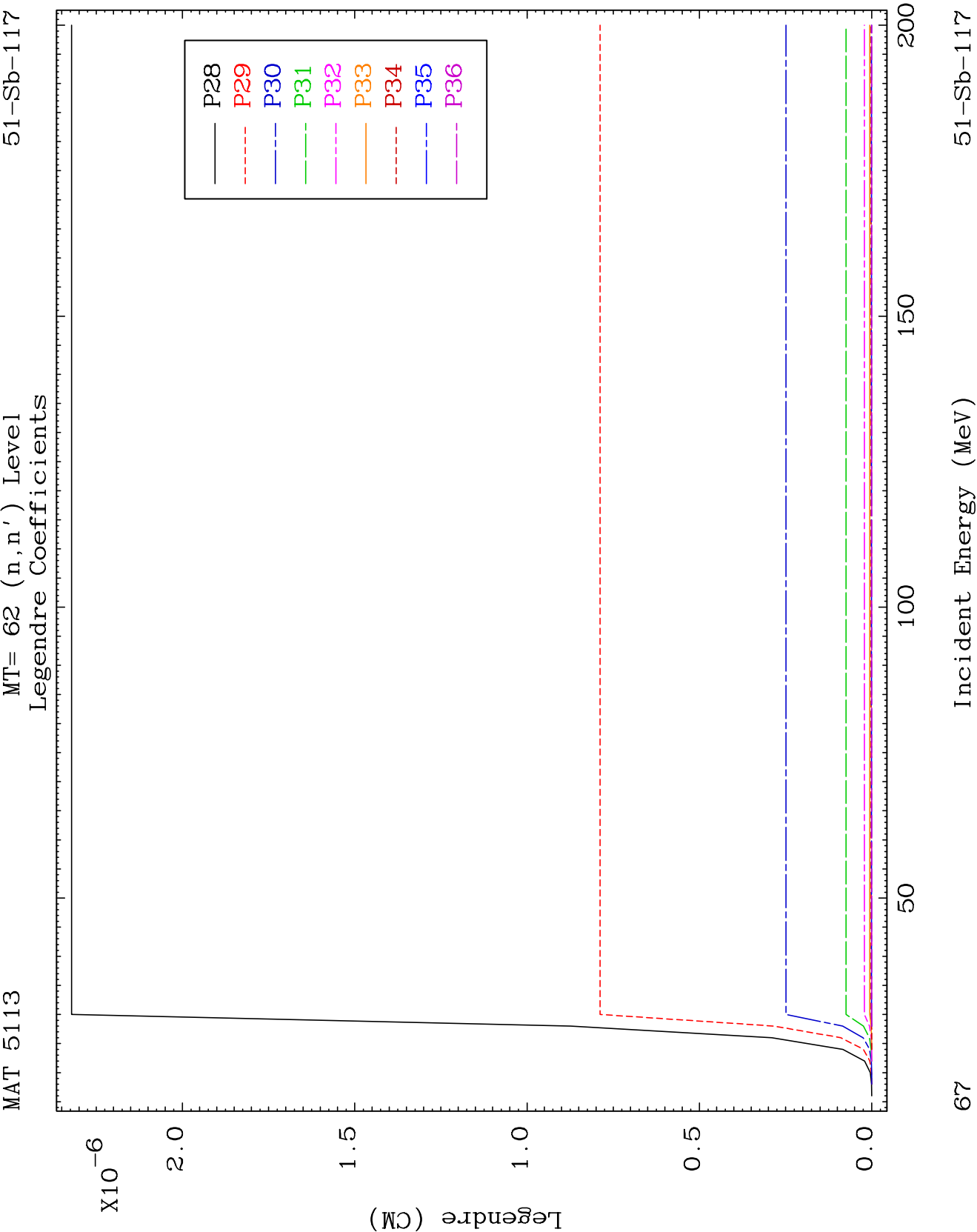


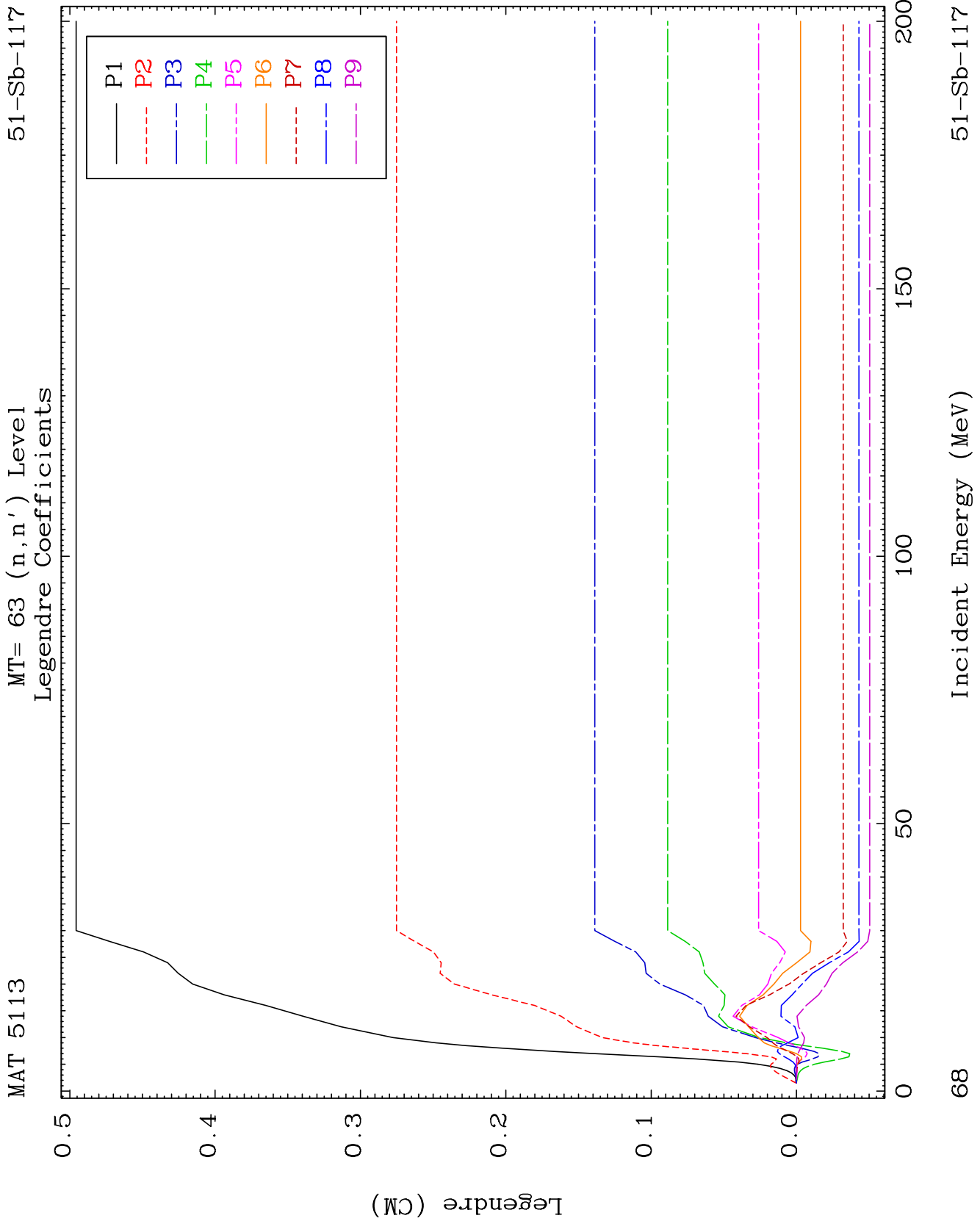


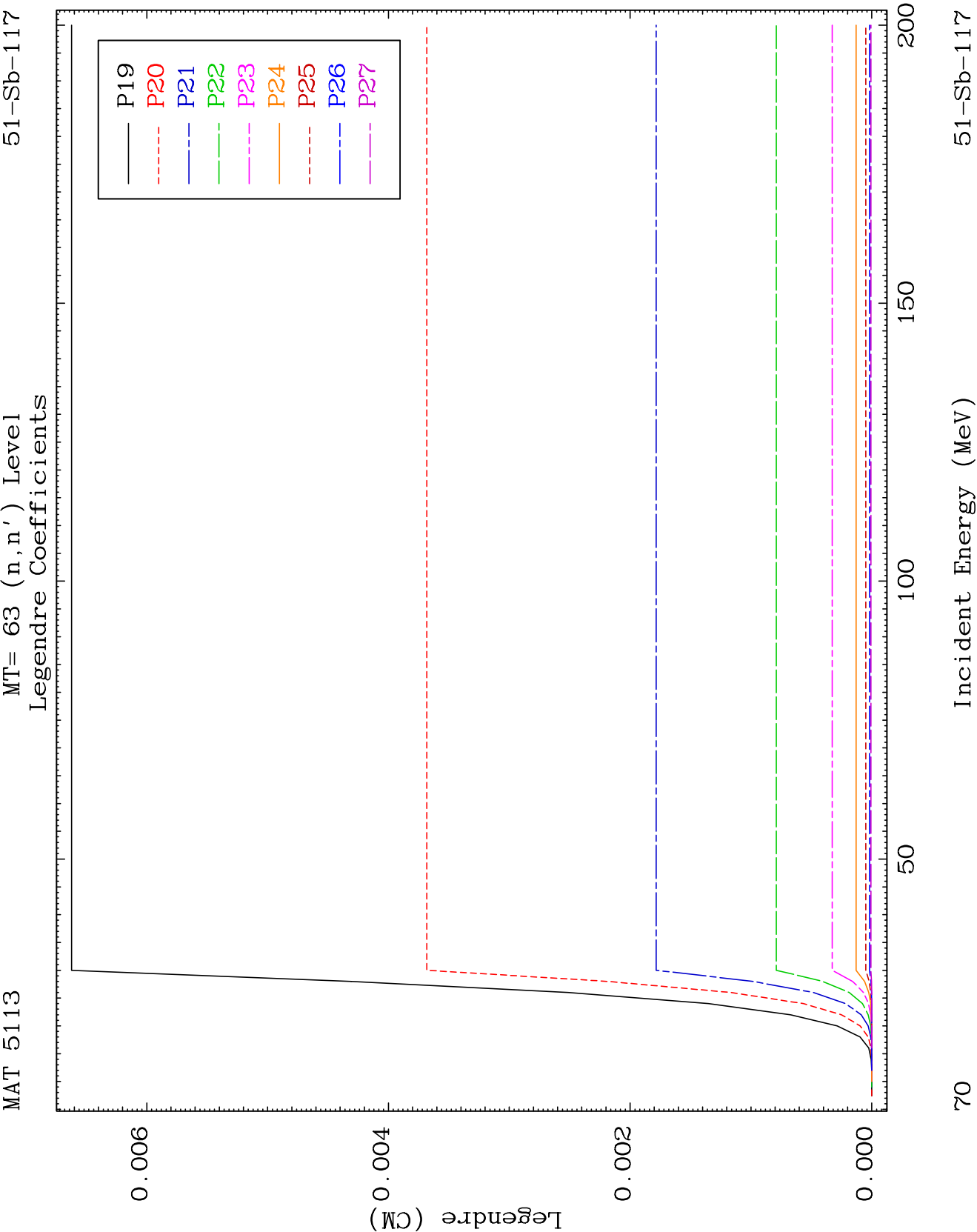


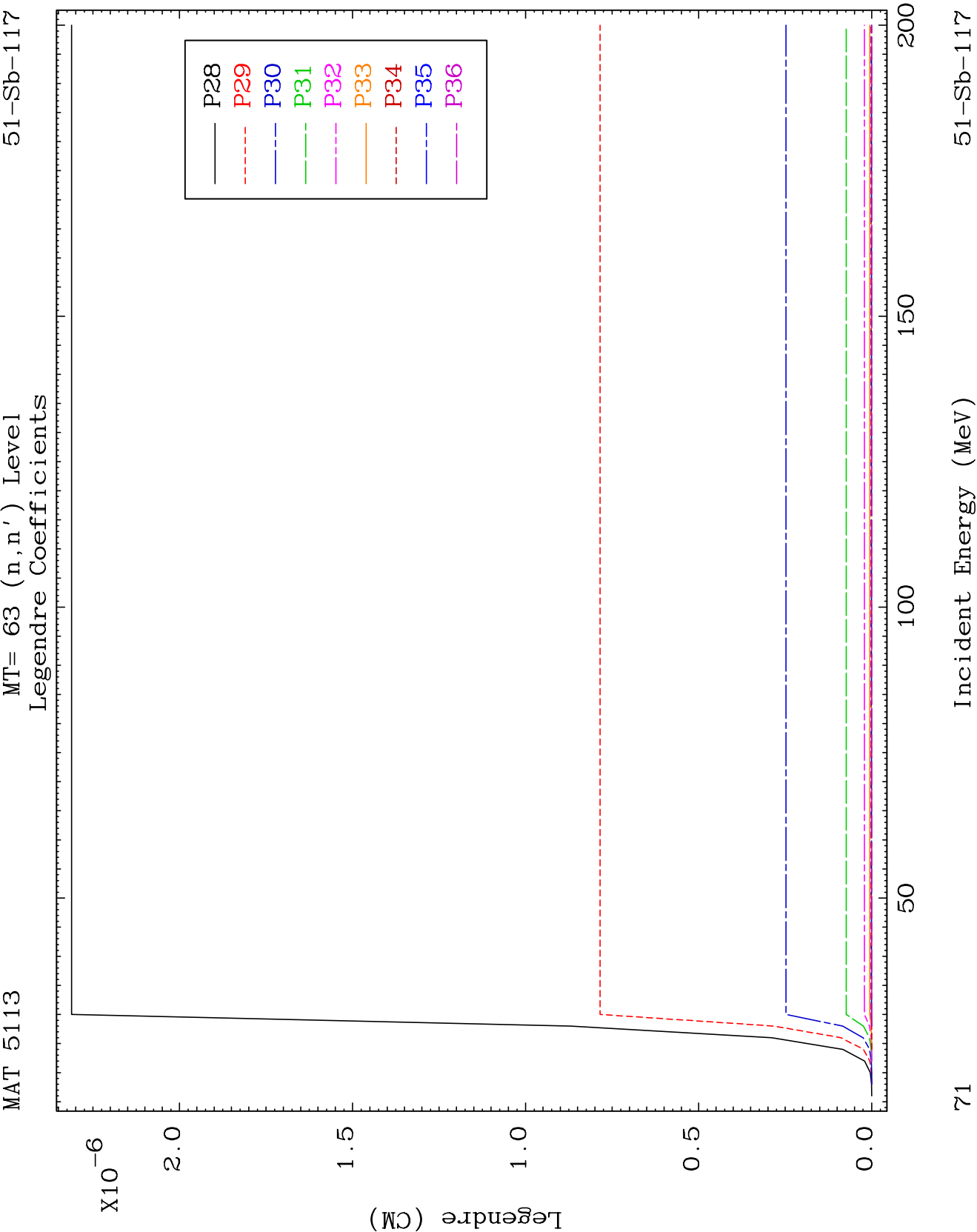


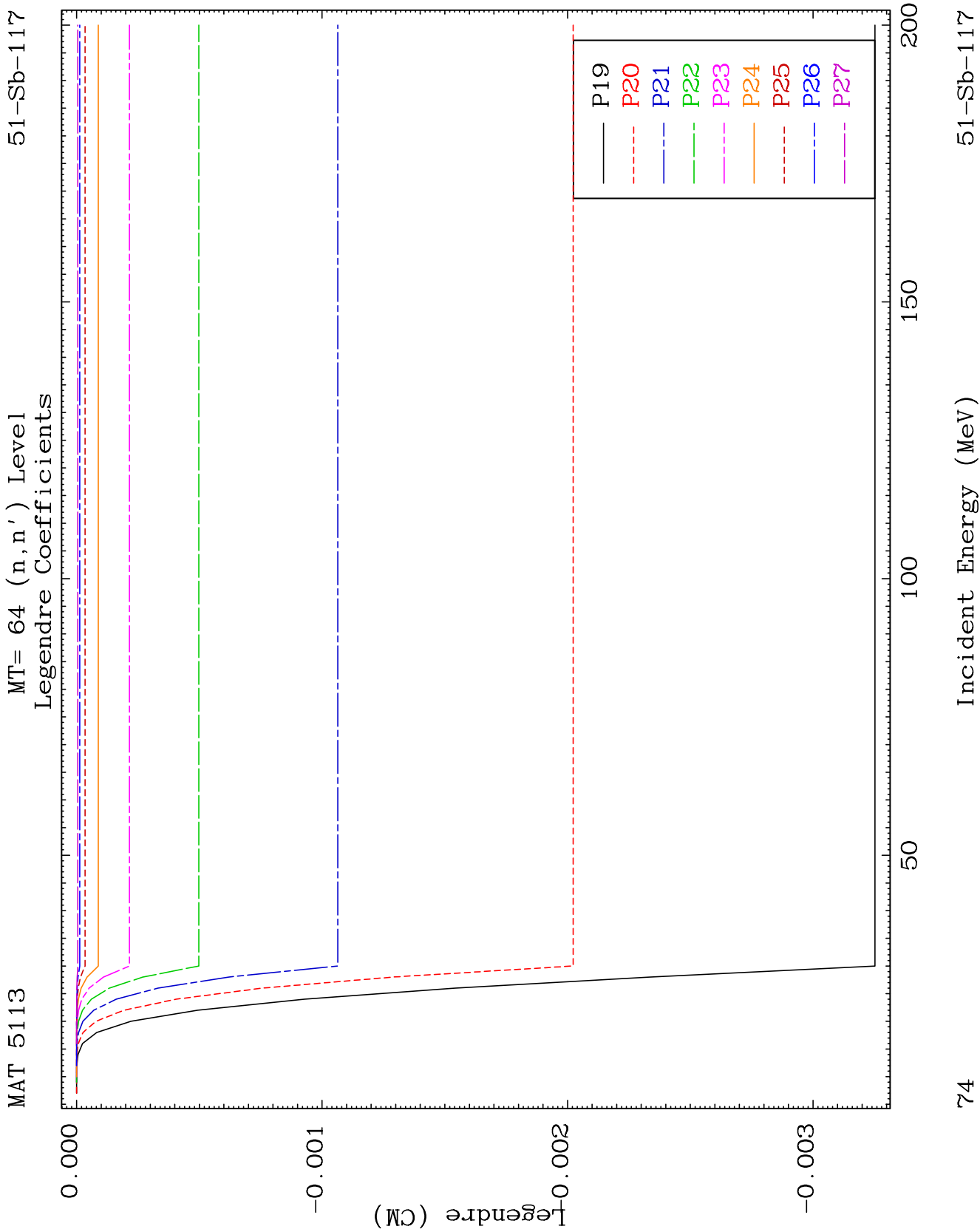


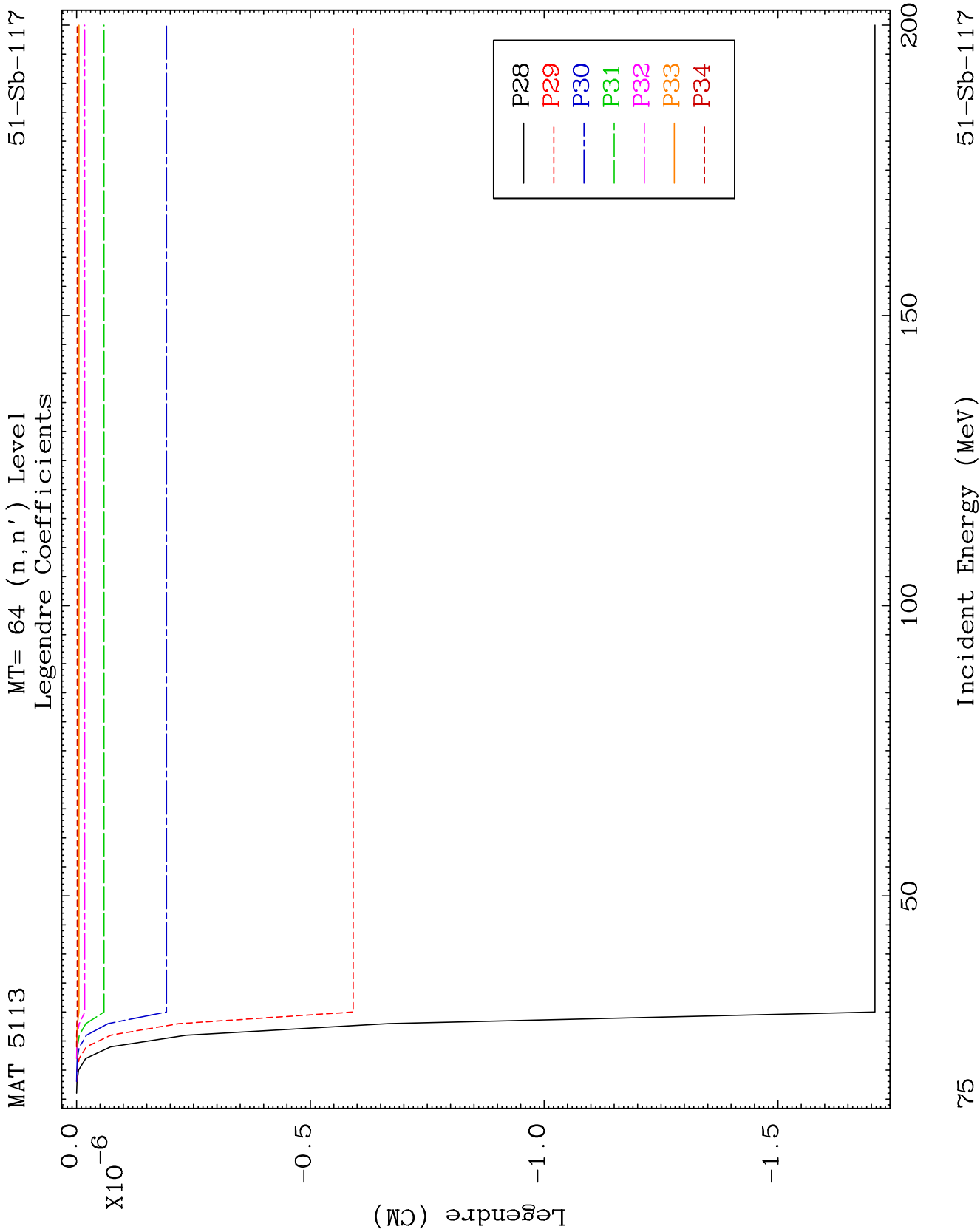








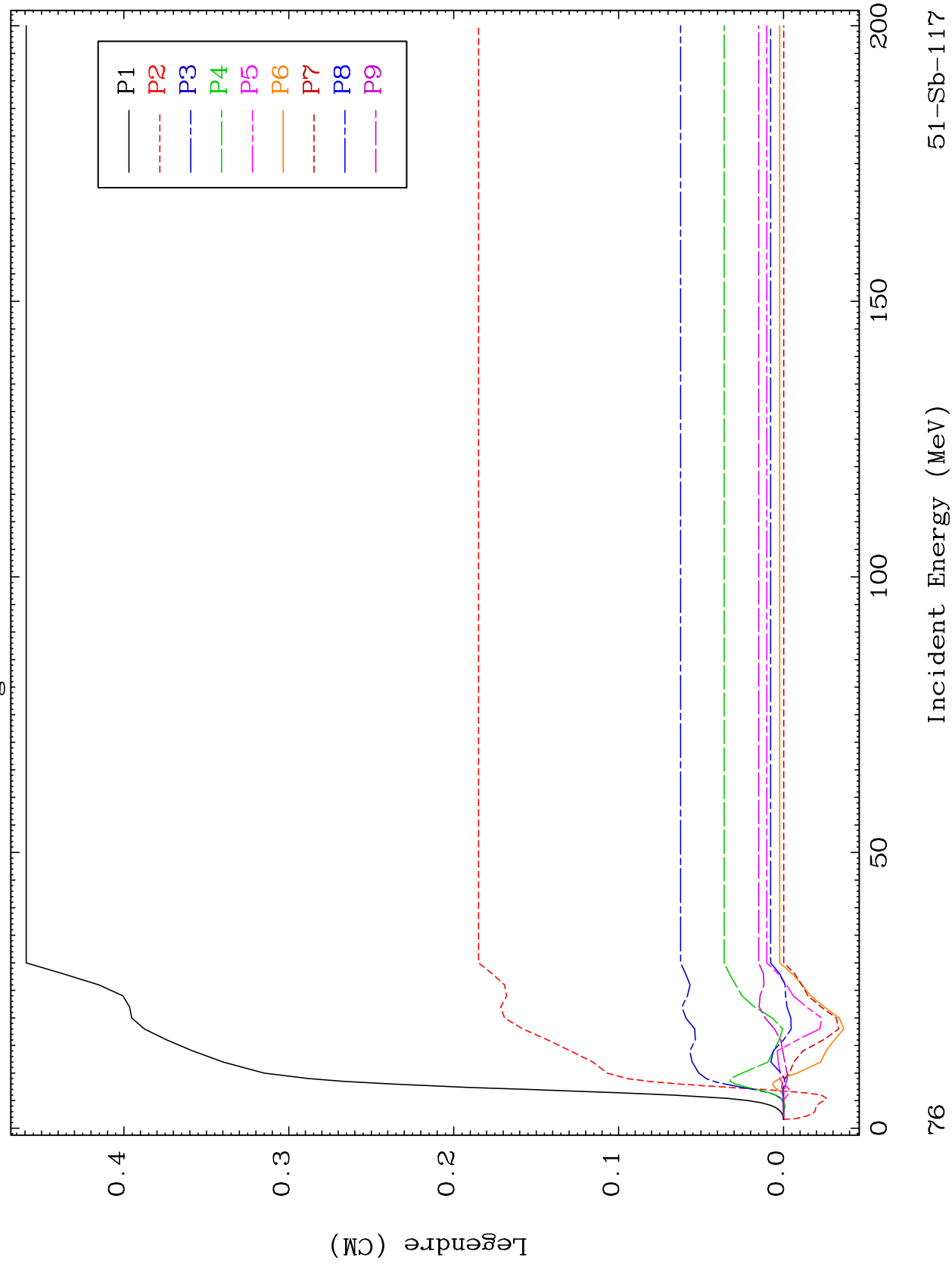




MAT 5113

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

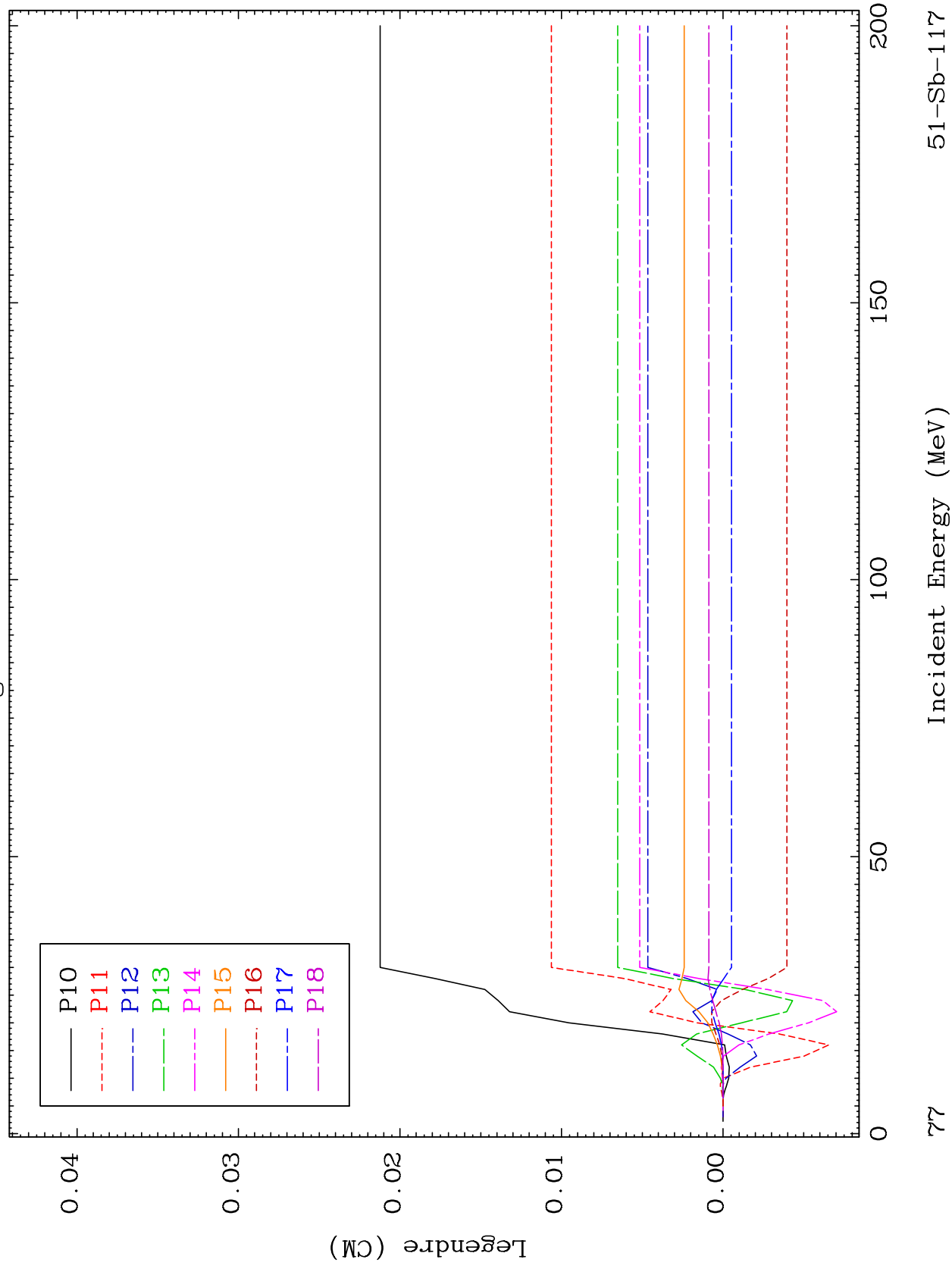
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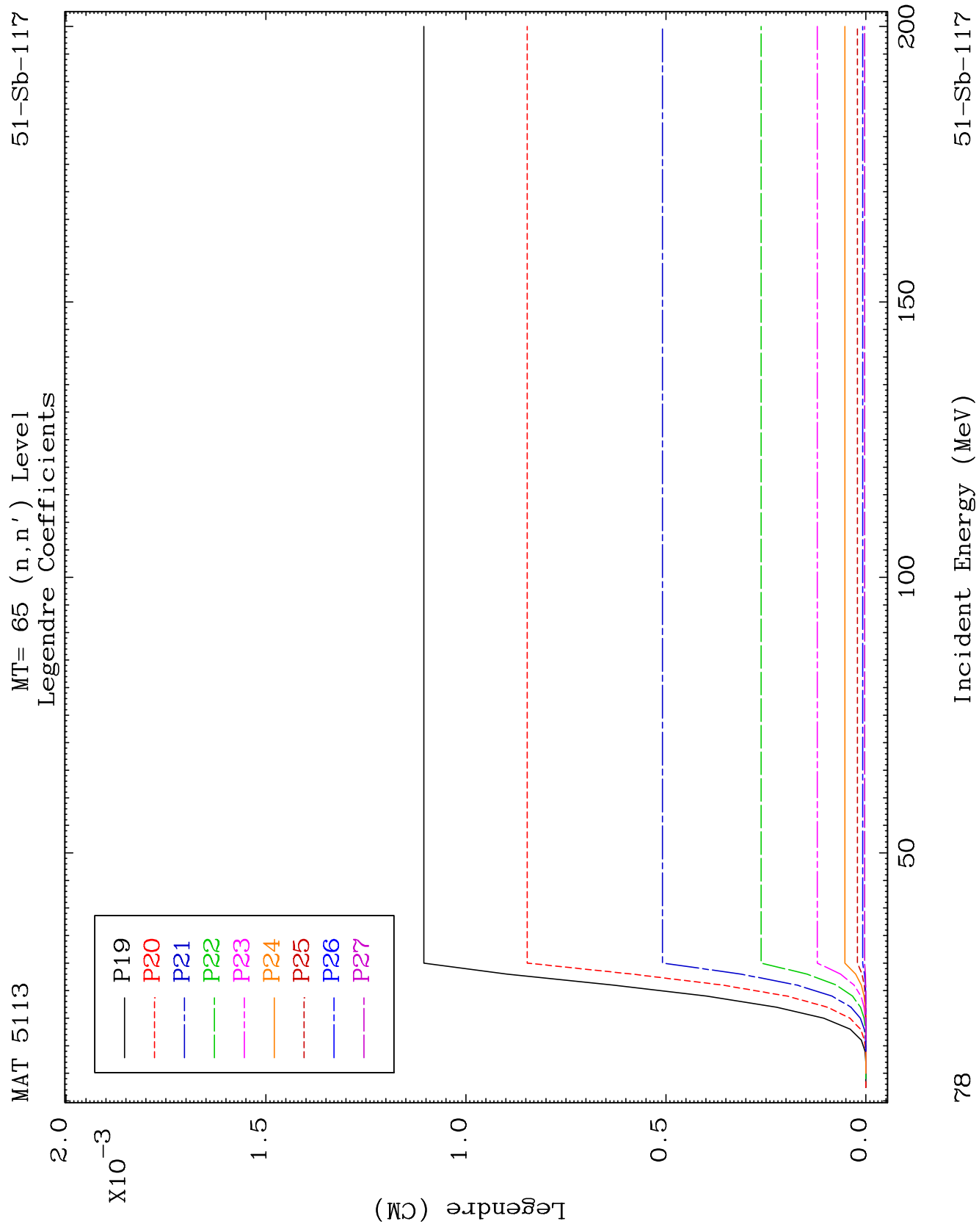


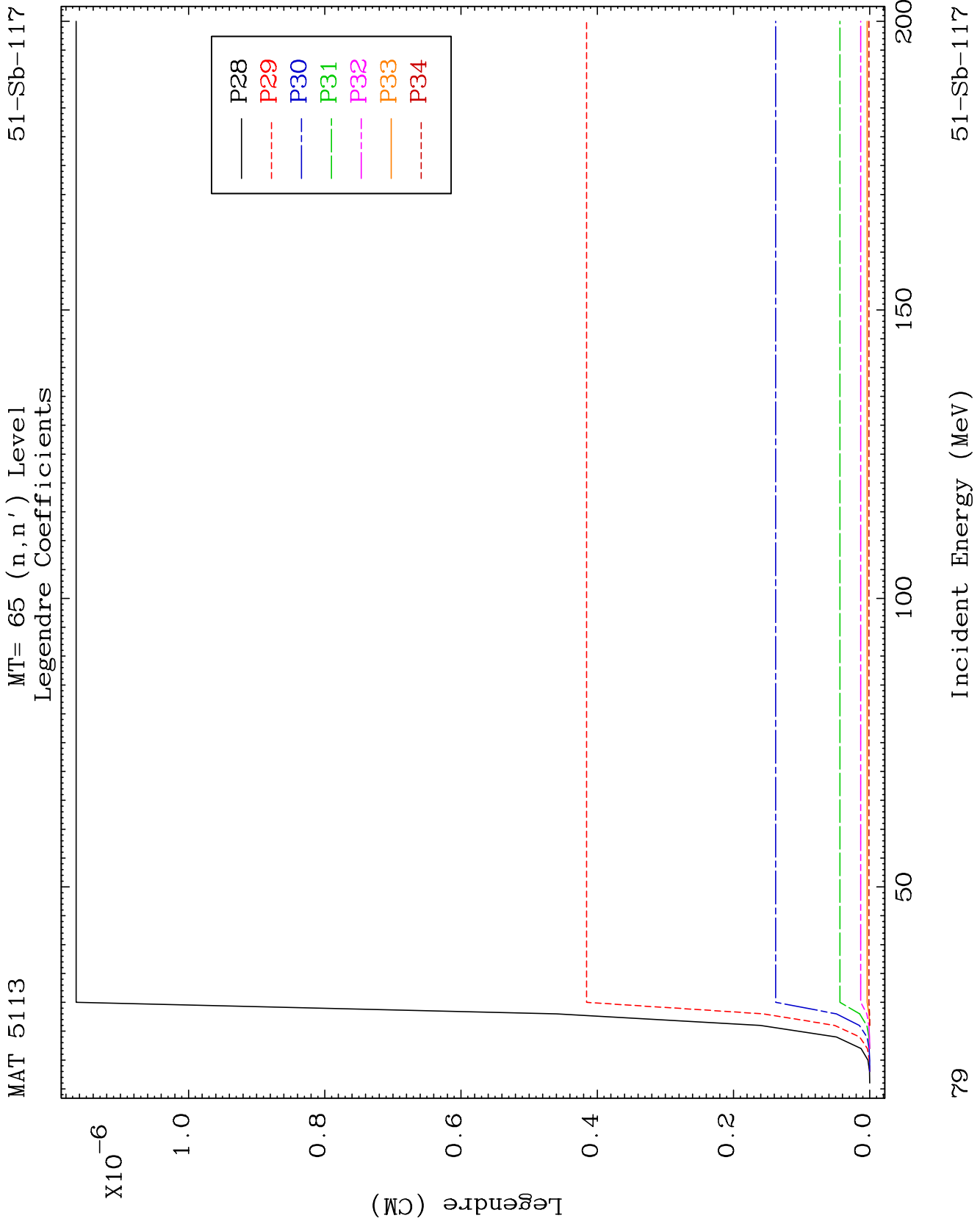
MAT 5113

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

51-Sb-117



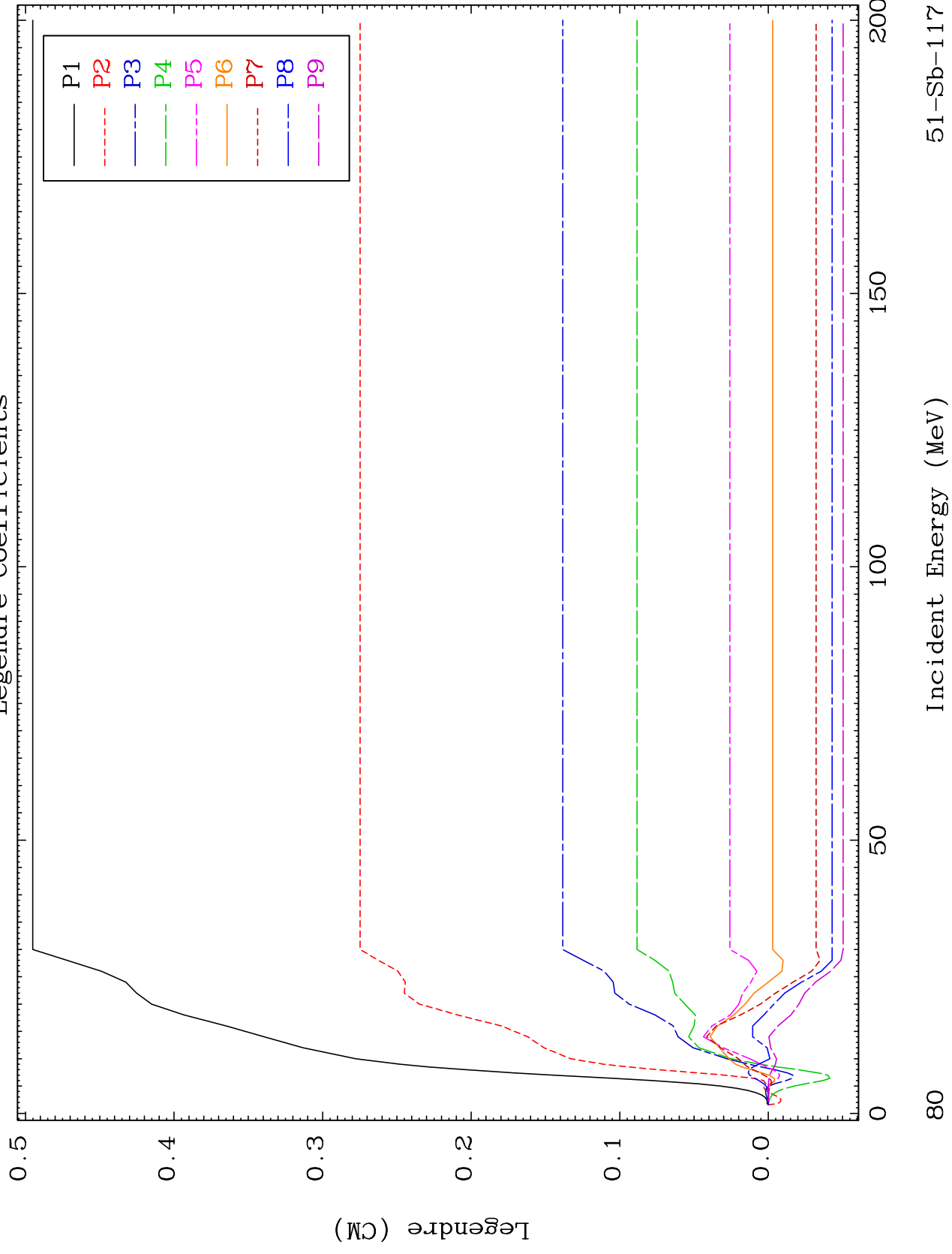




MAT 5113

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

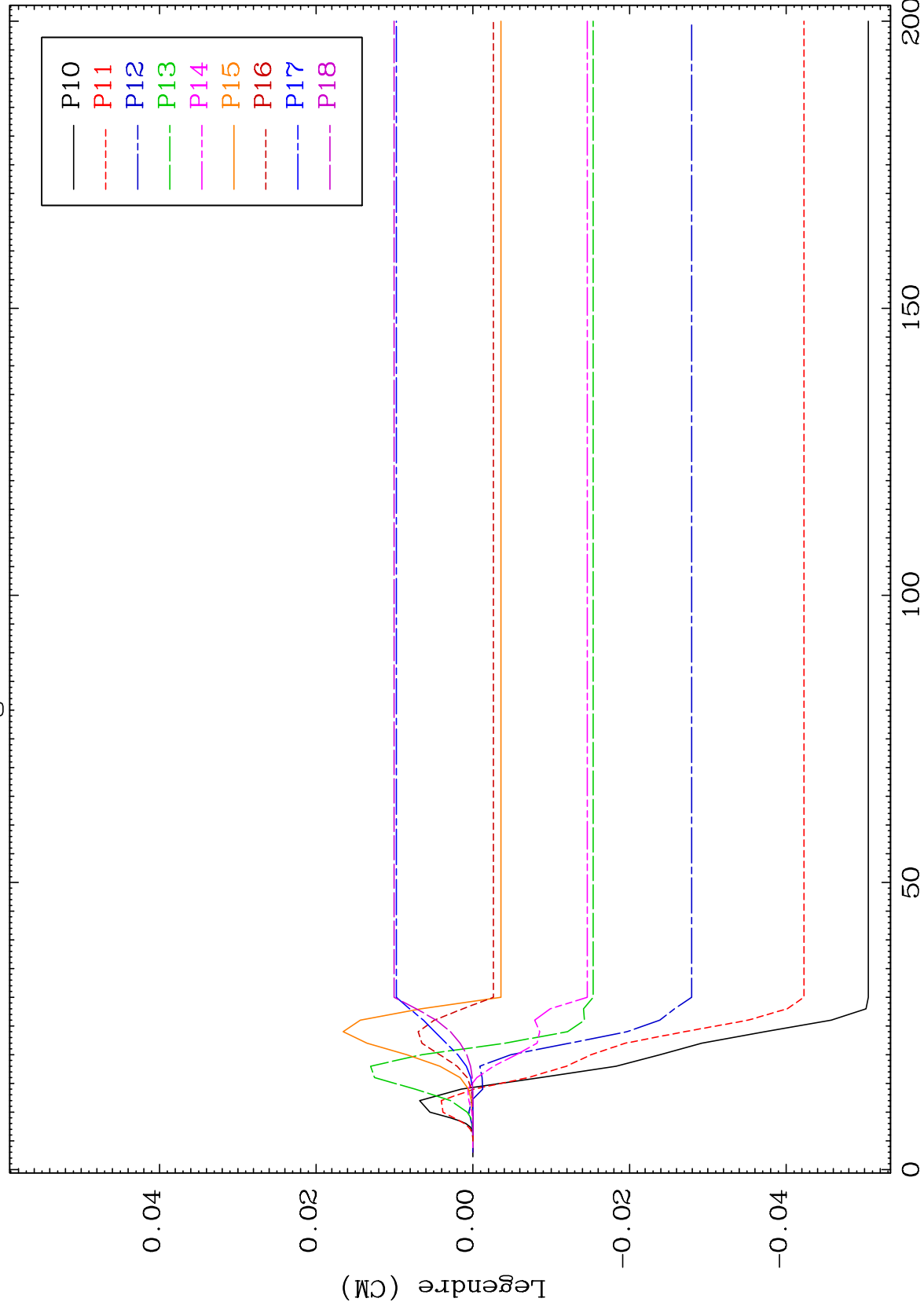
51-Sb-117



MAT 5113

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

51-Sb-117



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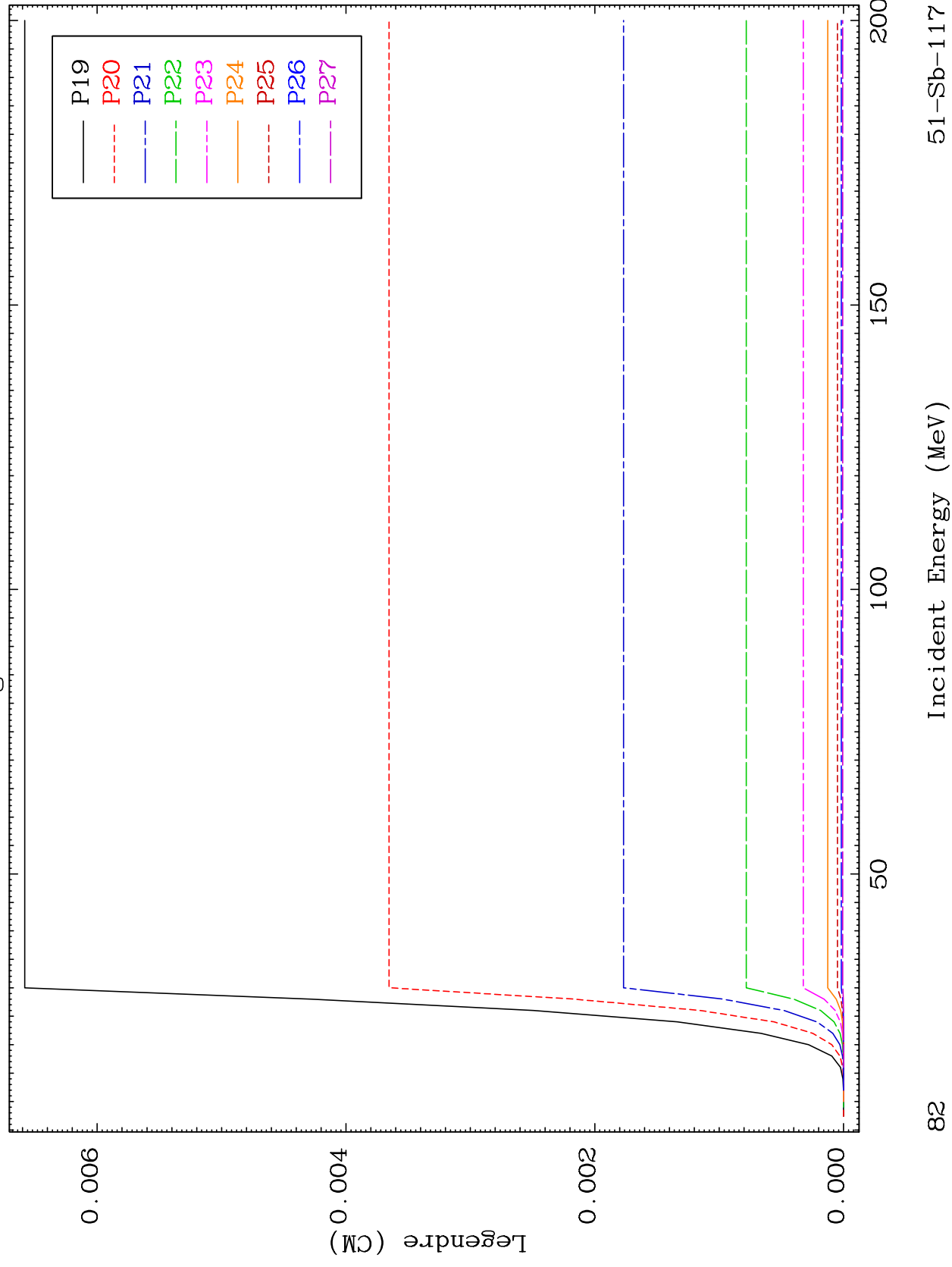
Incident Energy (MeV)

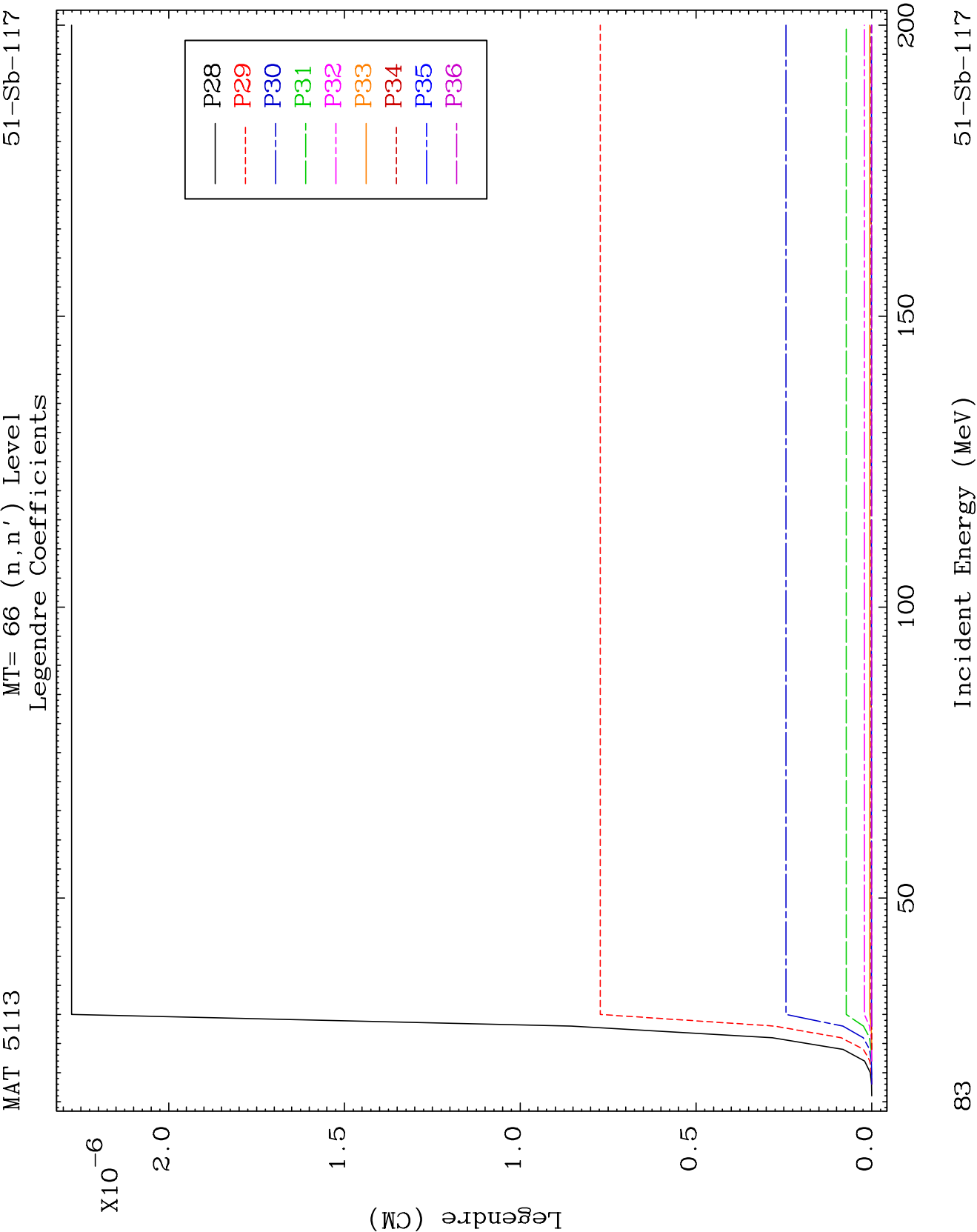
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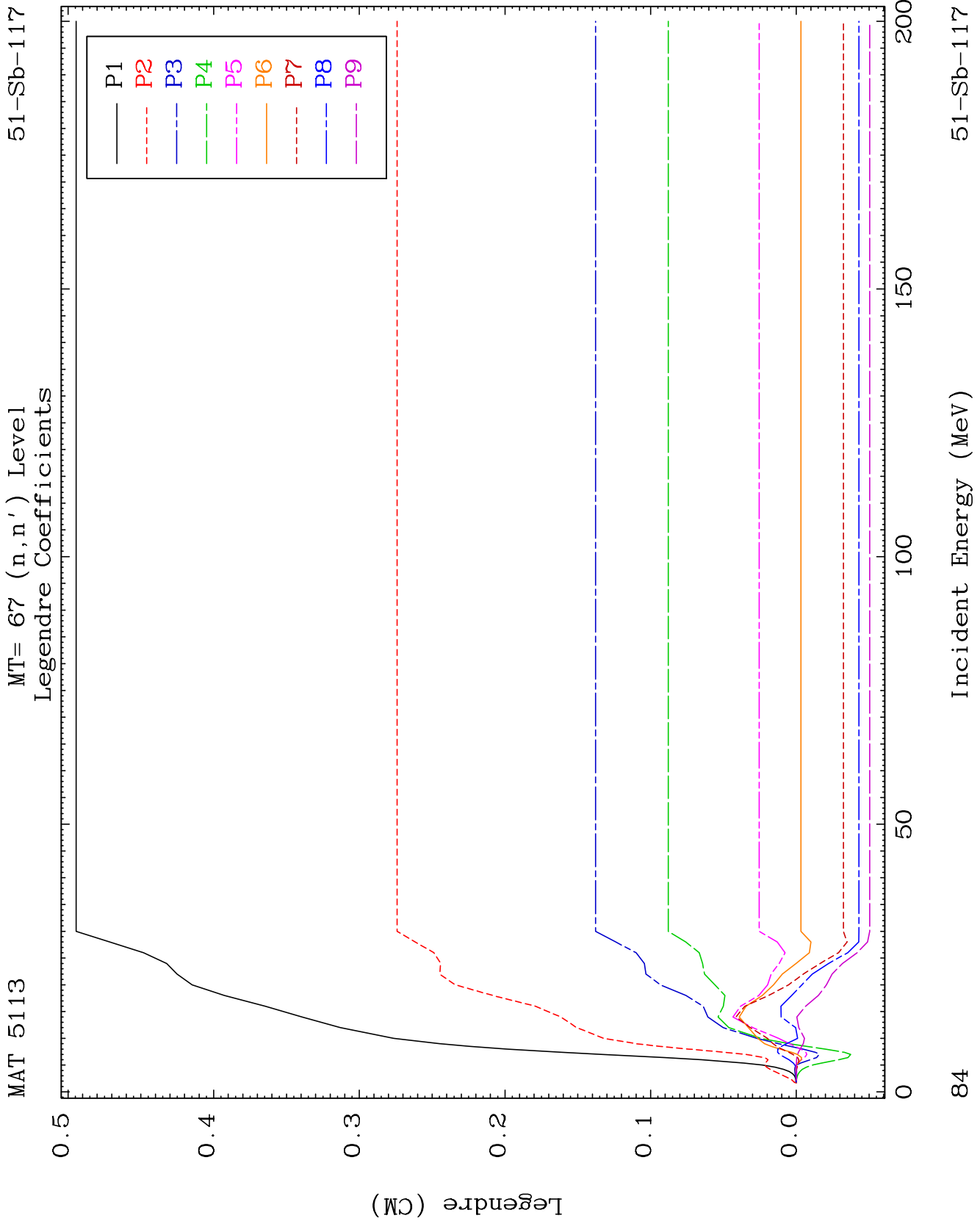
MAT 5113

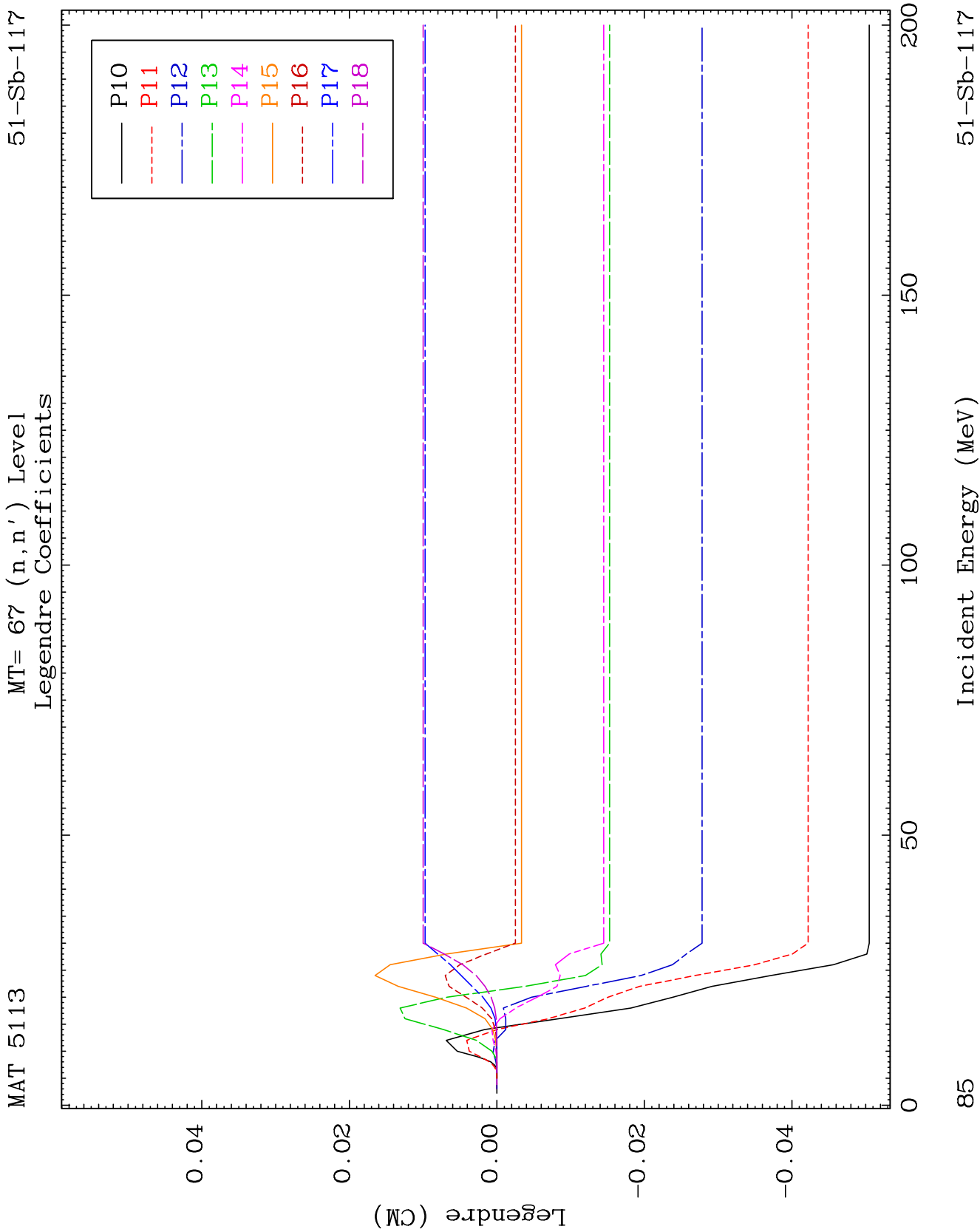
MT= 66 (n, n') Level
Legendre Coefficients

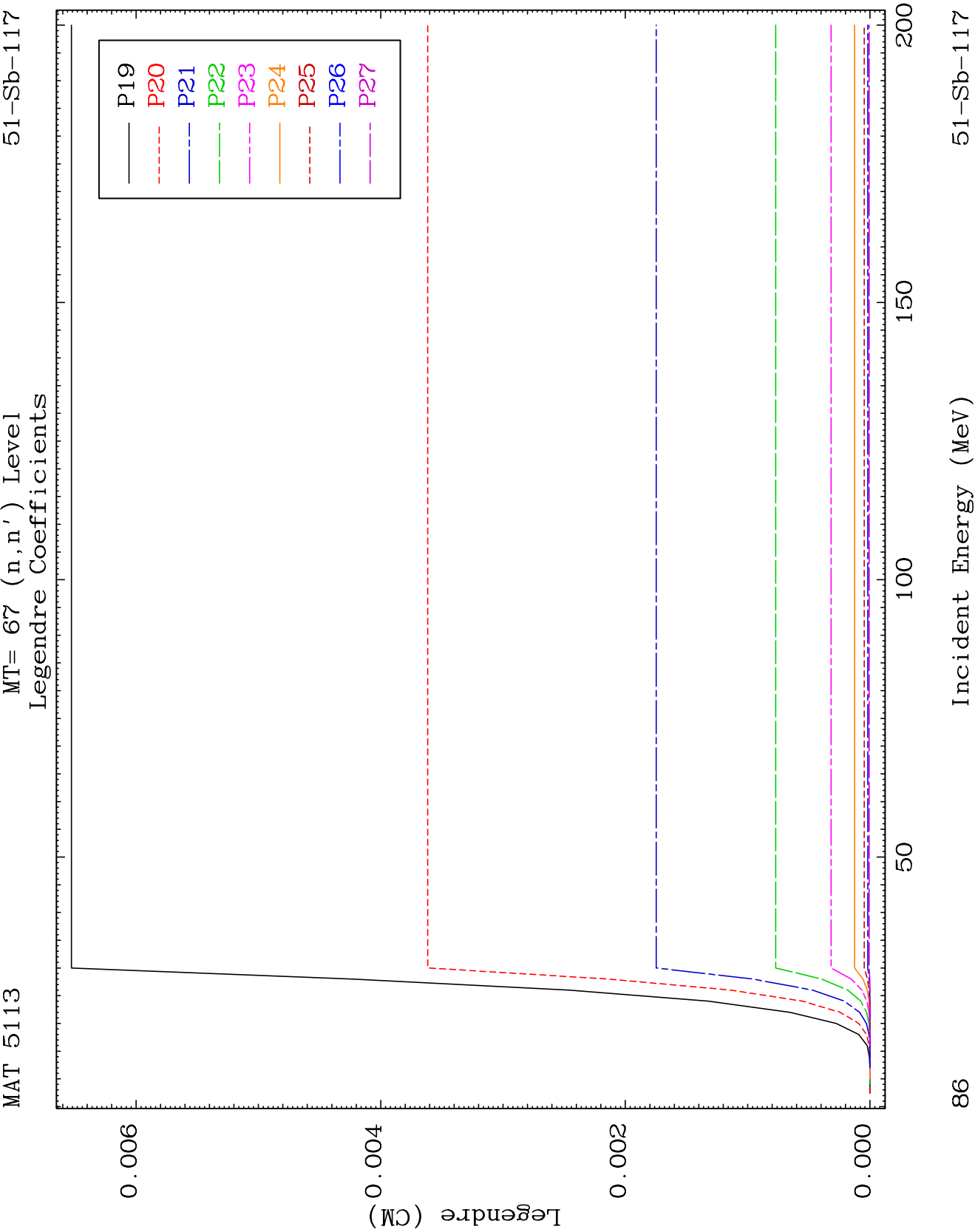
51-Sb-117

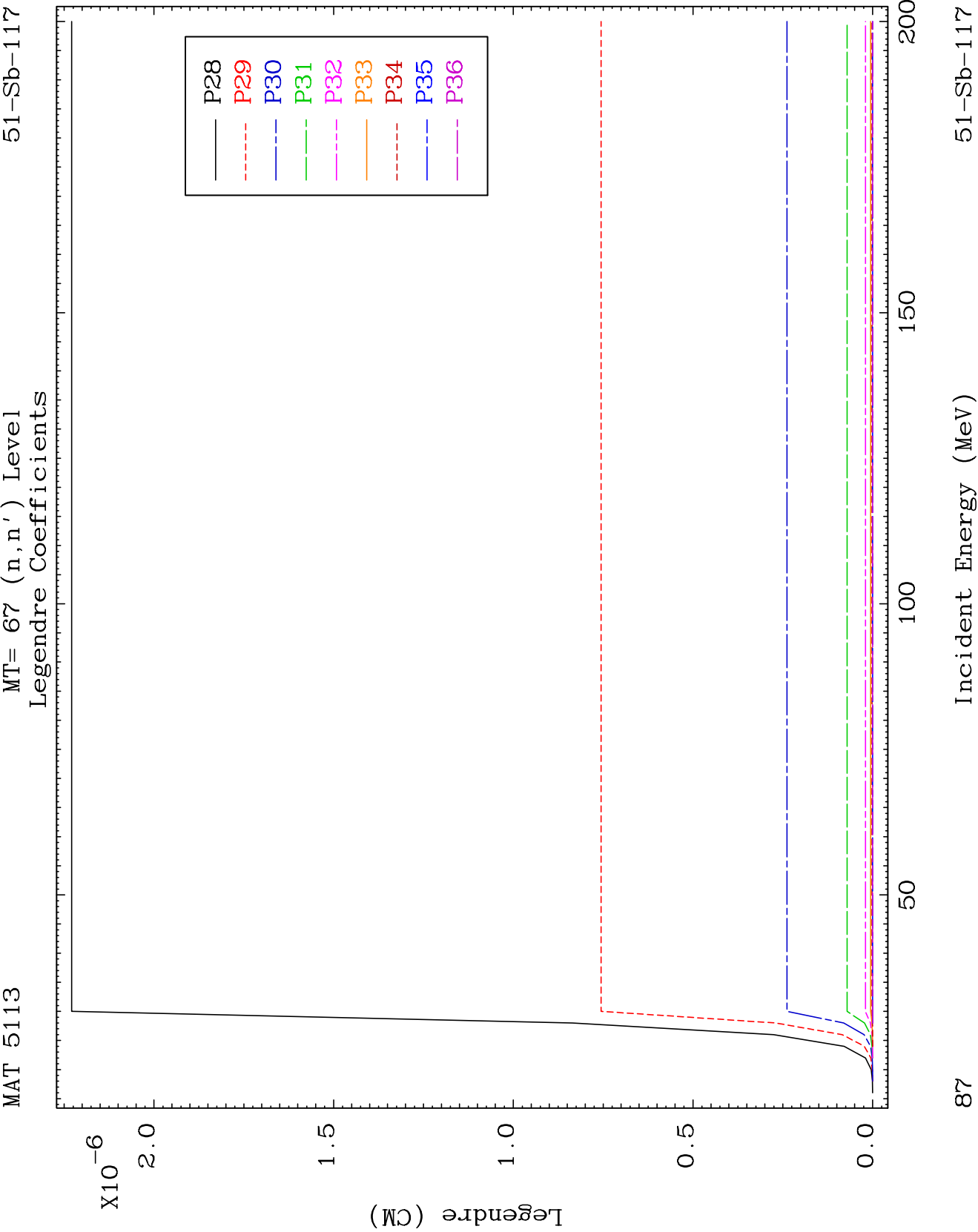


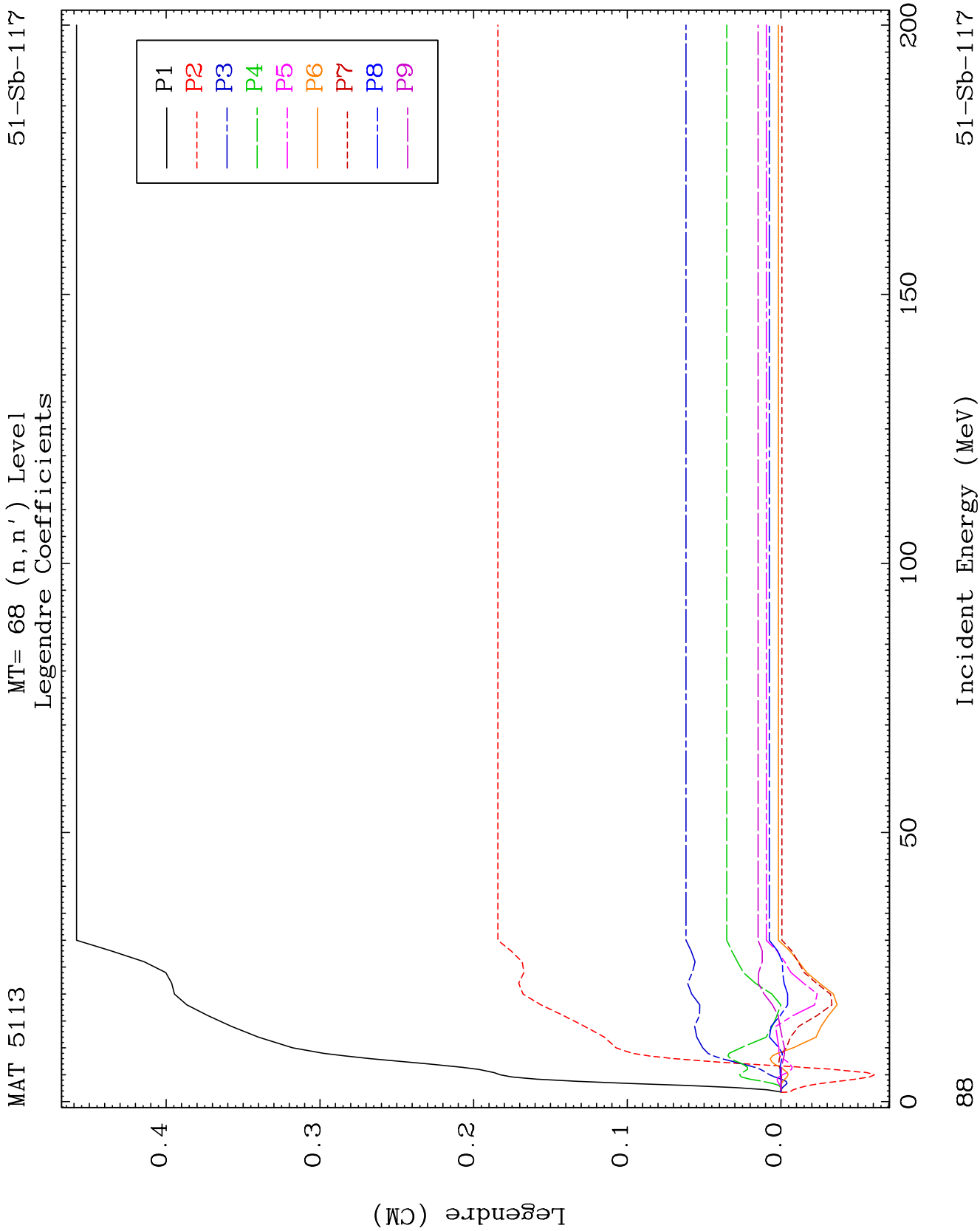








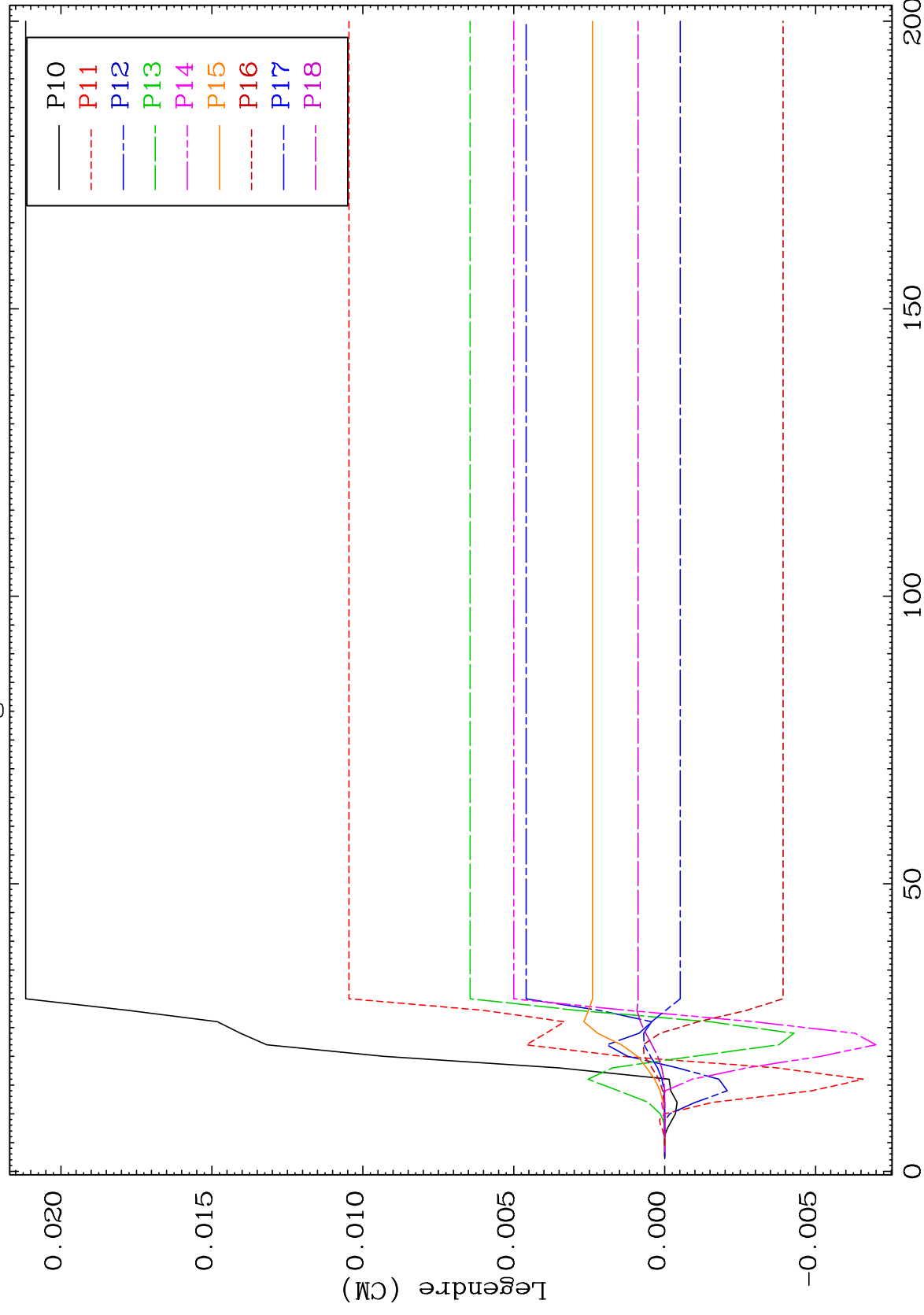




MAT 5113

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

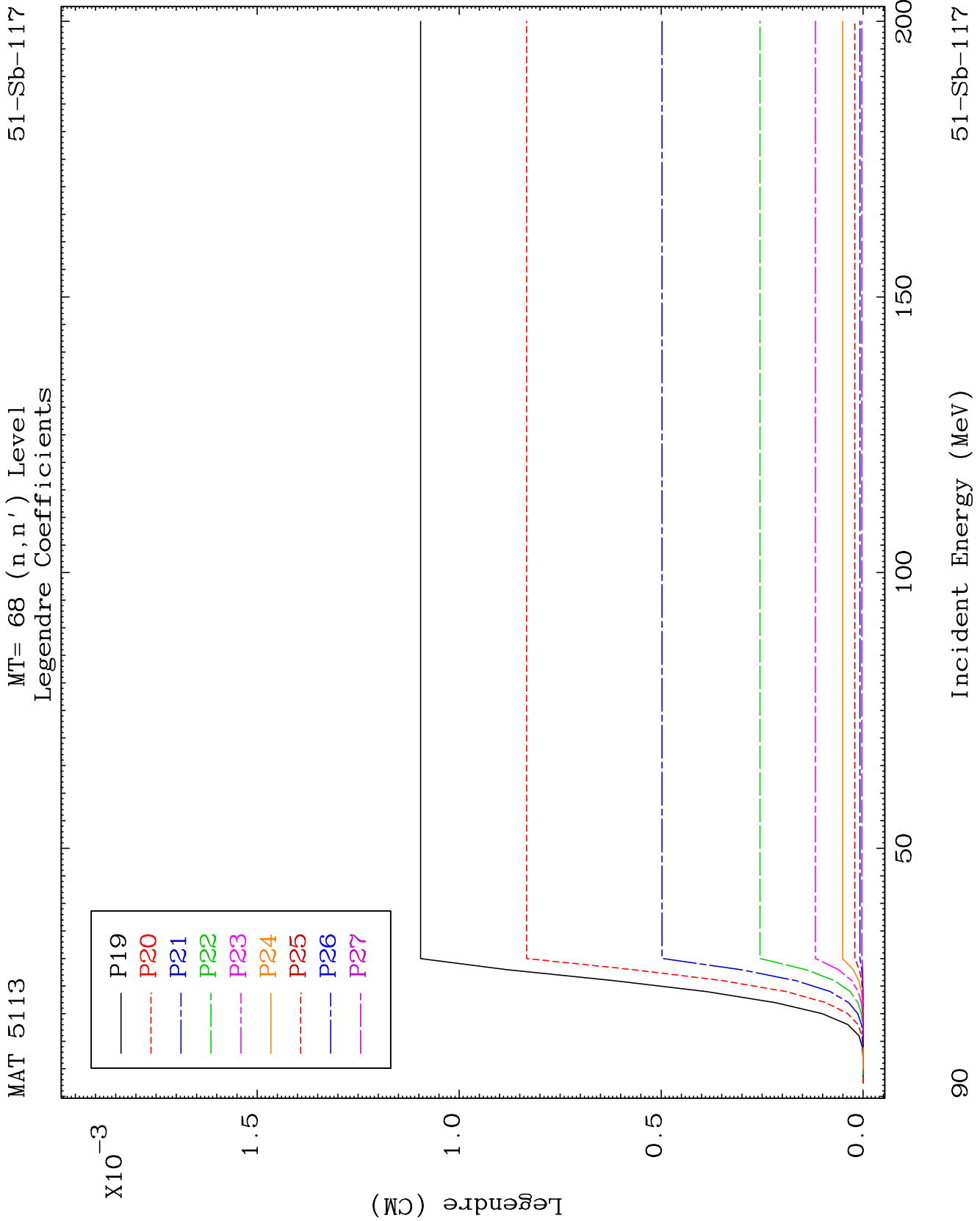
51-Sb-117



98

Incident Energy (MeV)

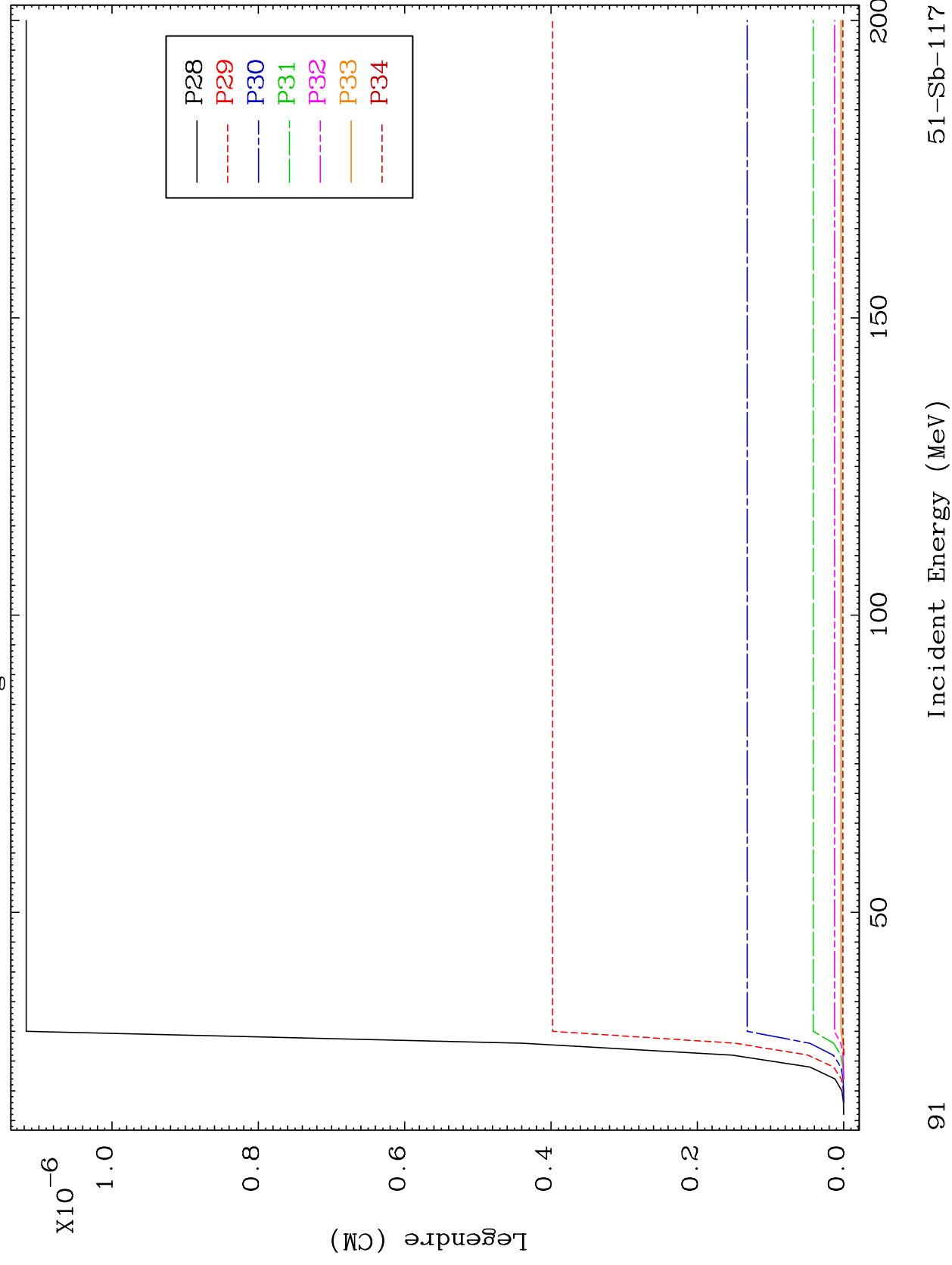
51-Sb-117

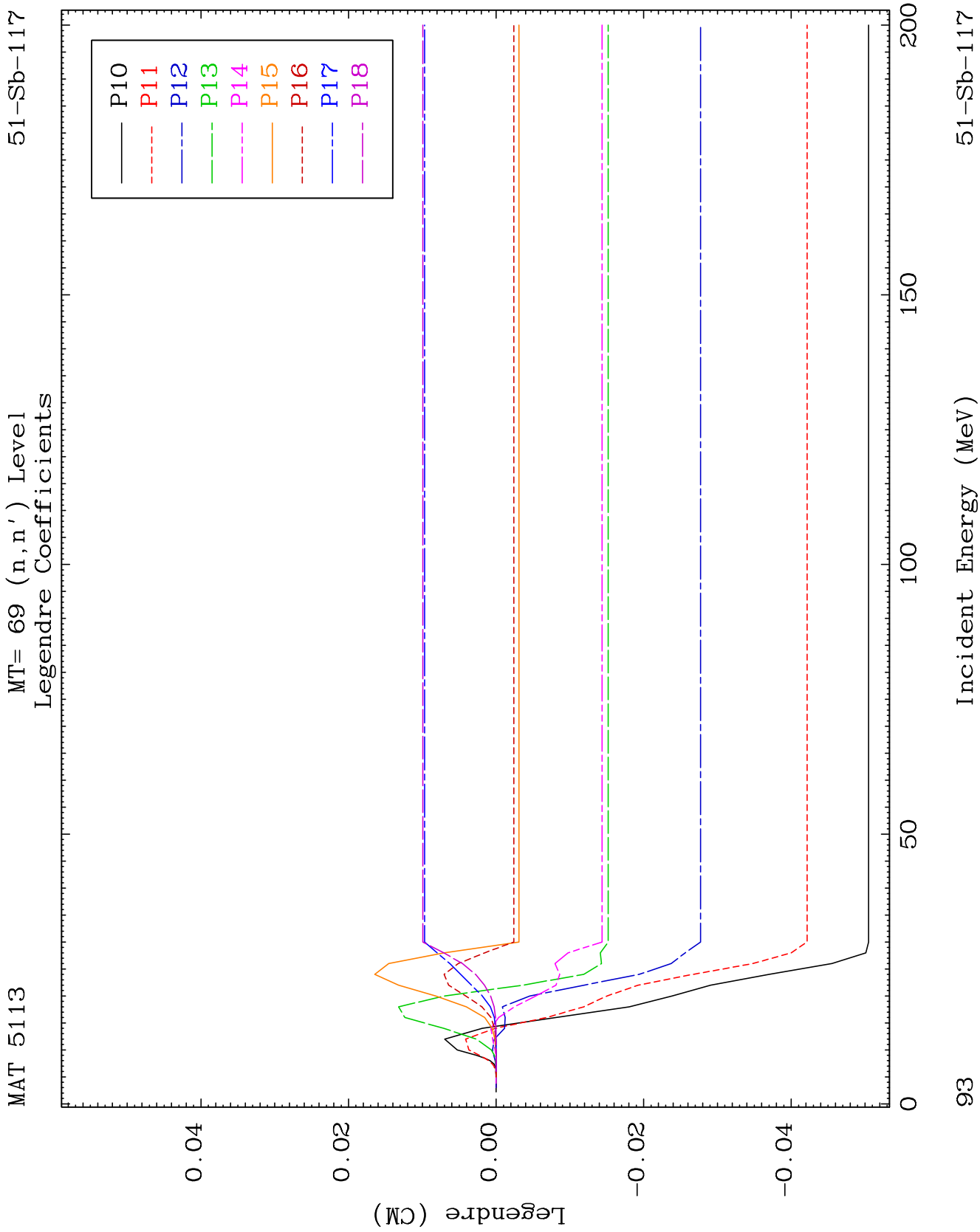


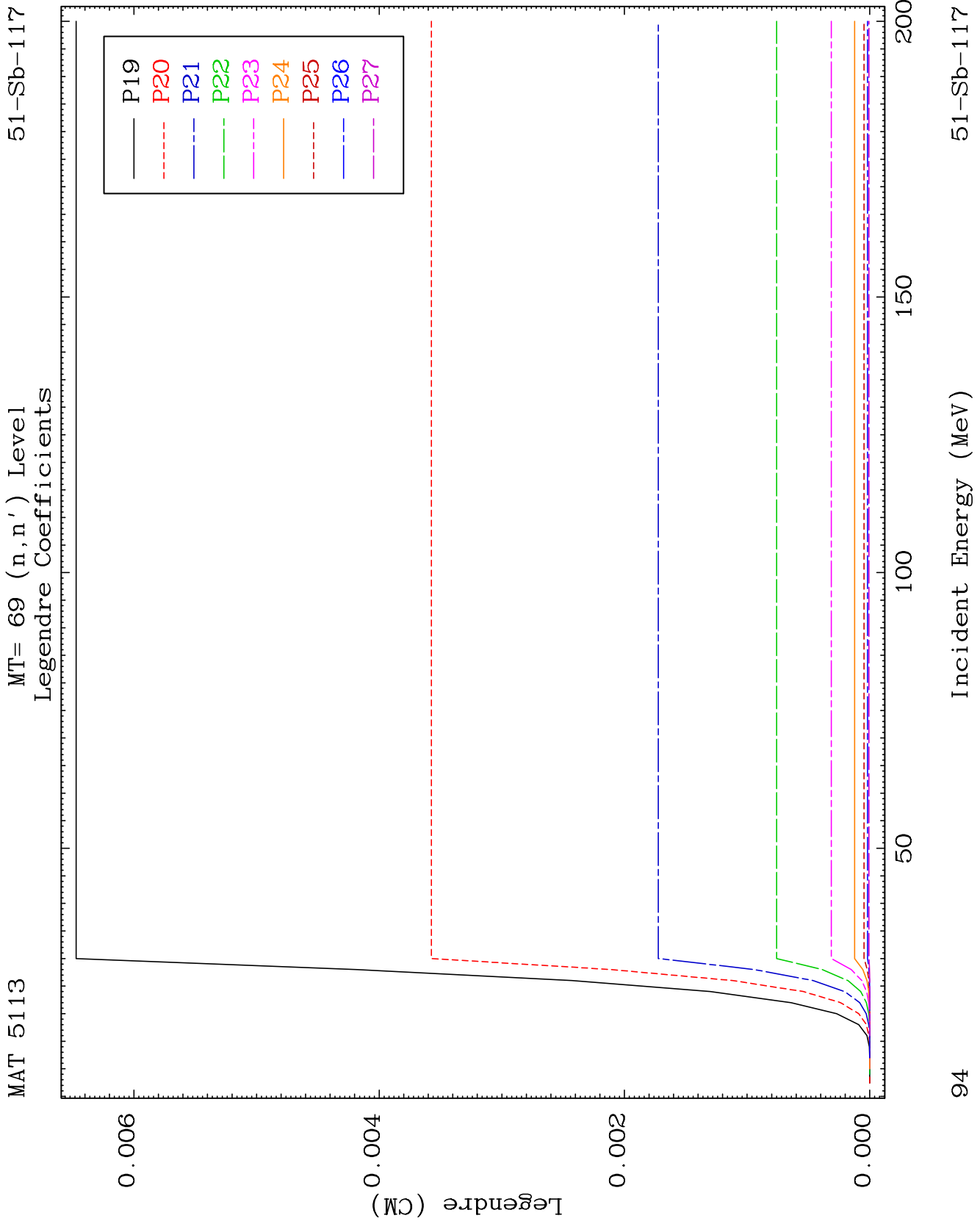
MAT 5113

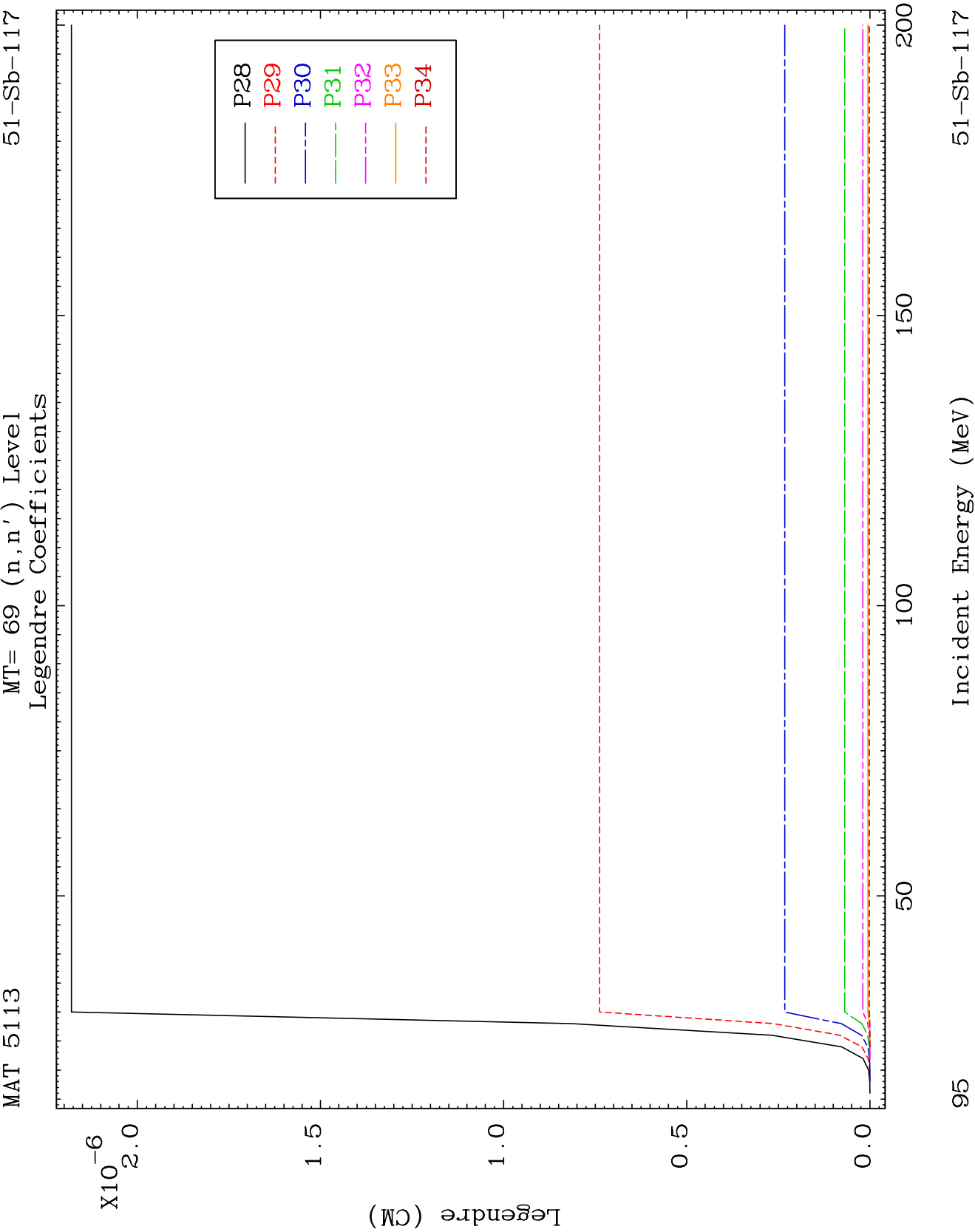
MT= 68 (n, n') Level
Legendre Coefficients

51-Sb-117





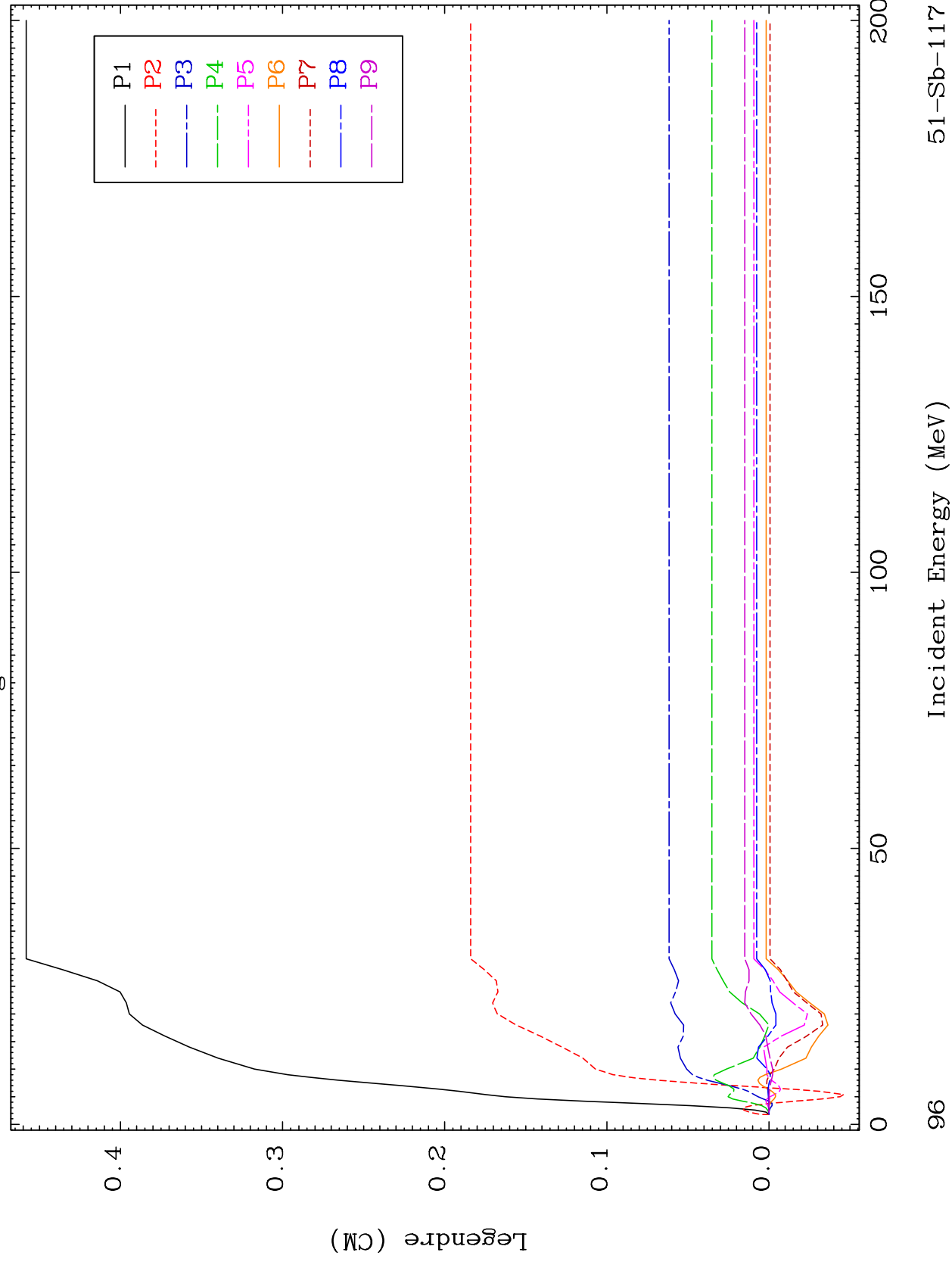




MAT 5113

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

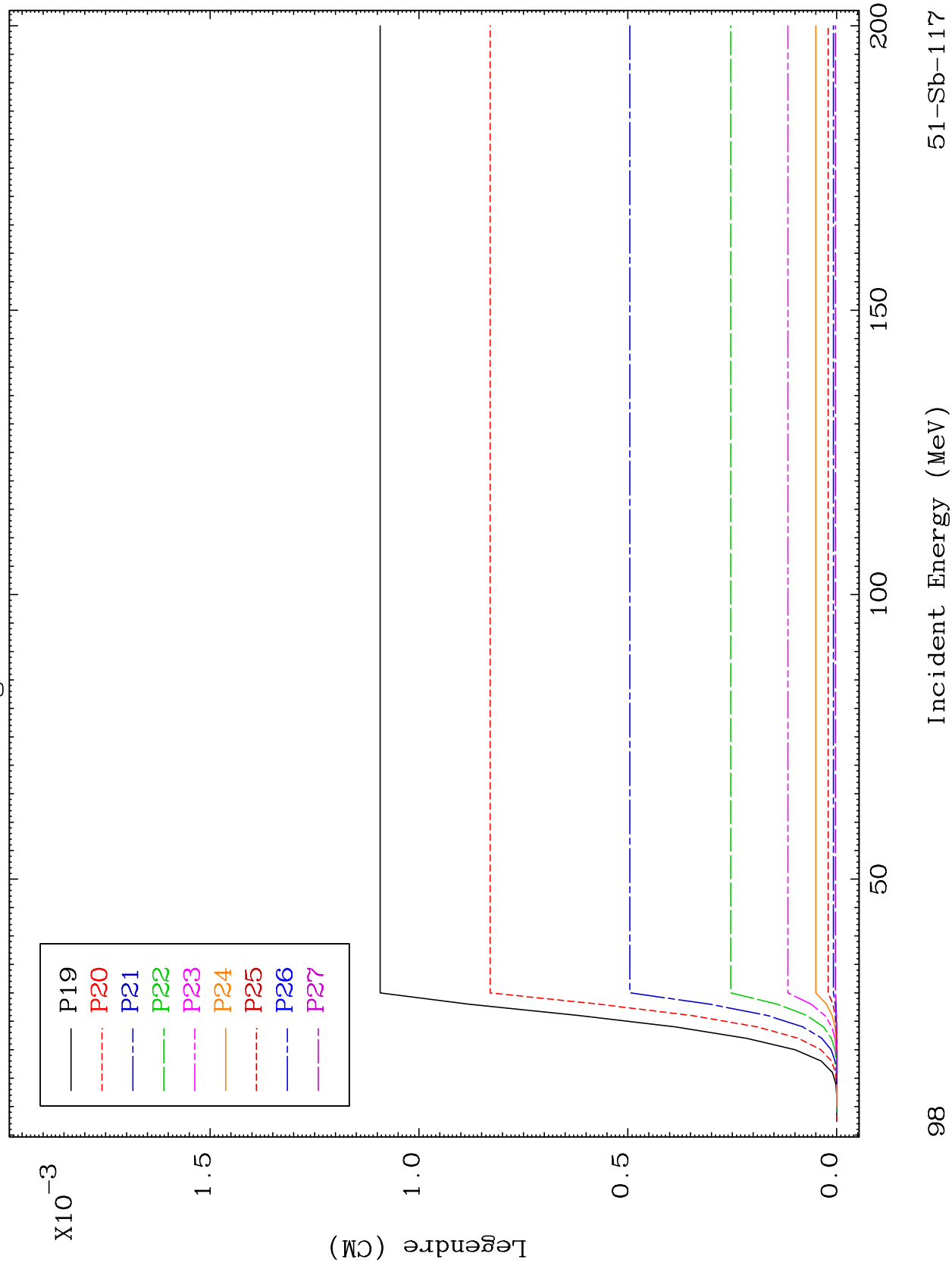
51-Sb-117

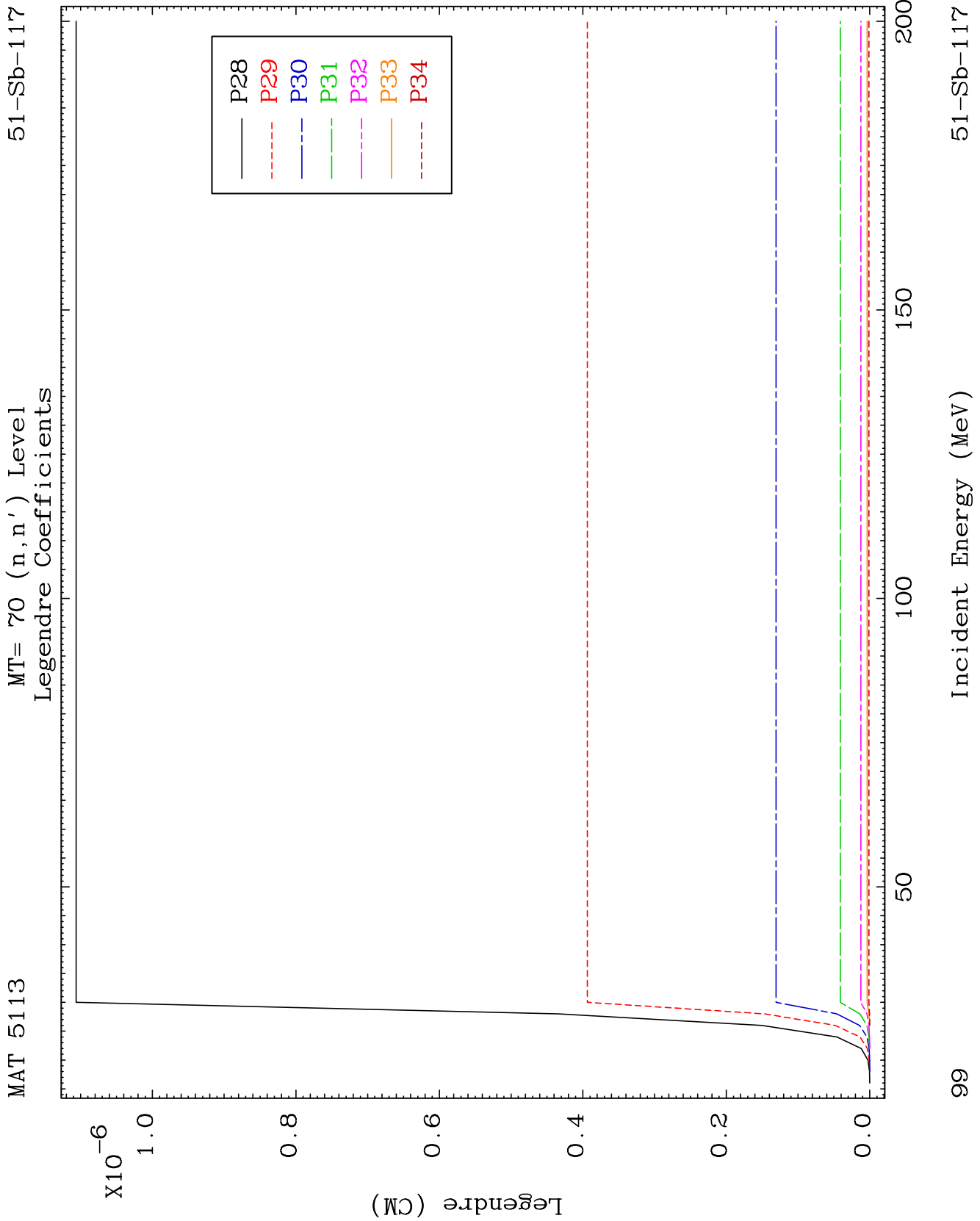


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MT= 70 (n, n') Level
Legendre Coefficients

51-Sb-117

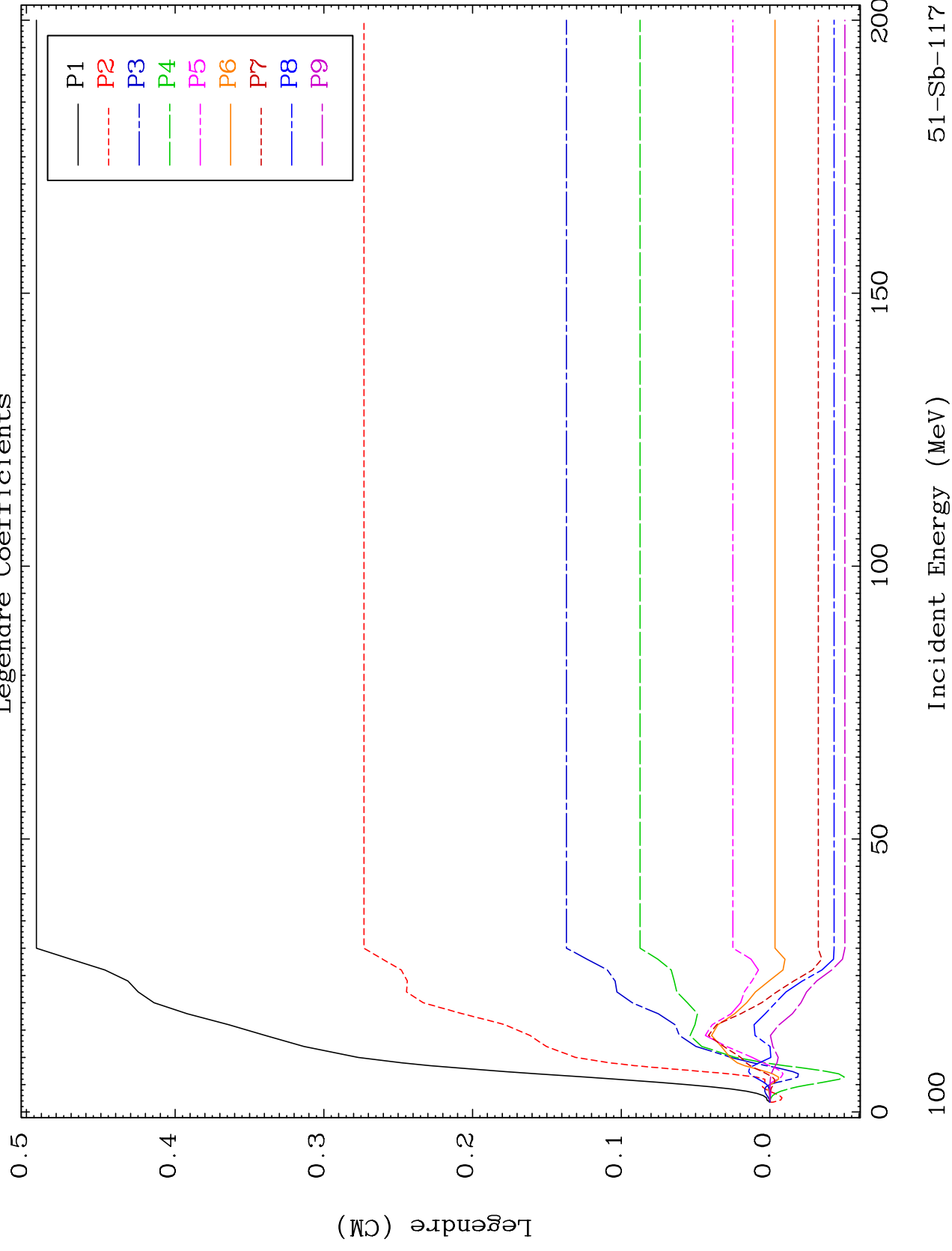




MAT 5113

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

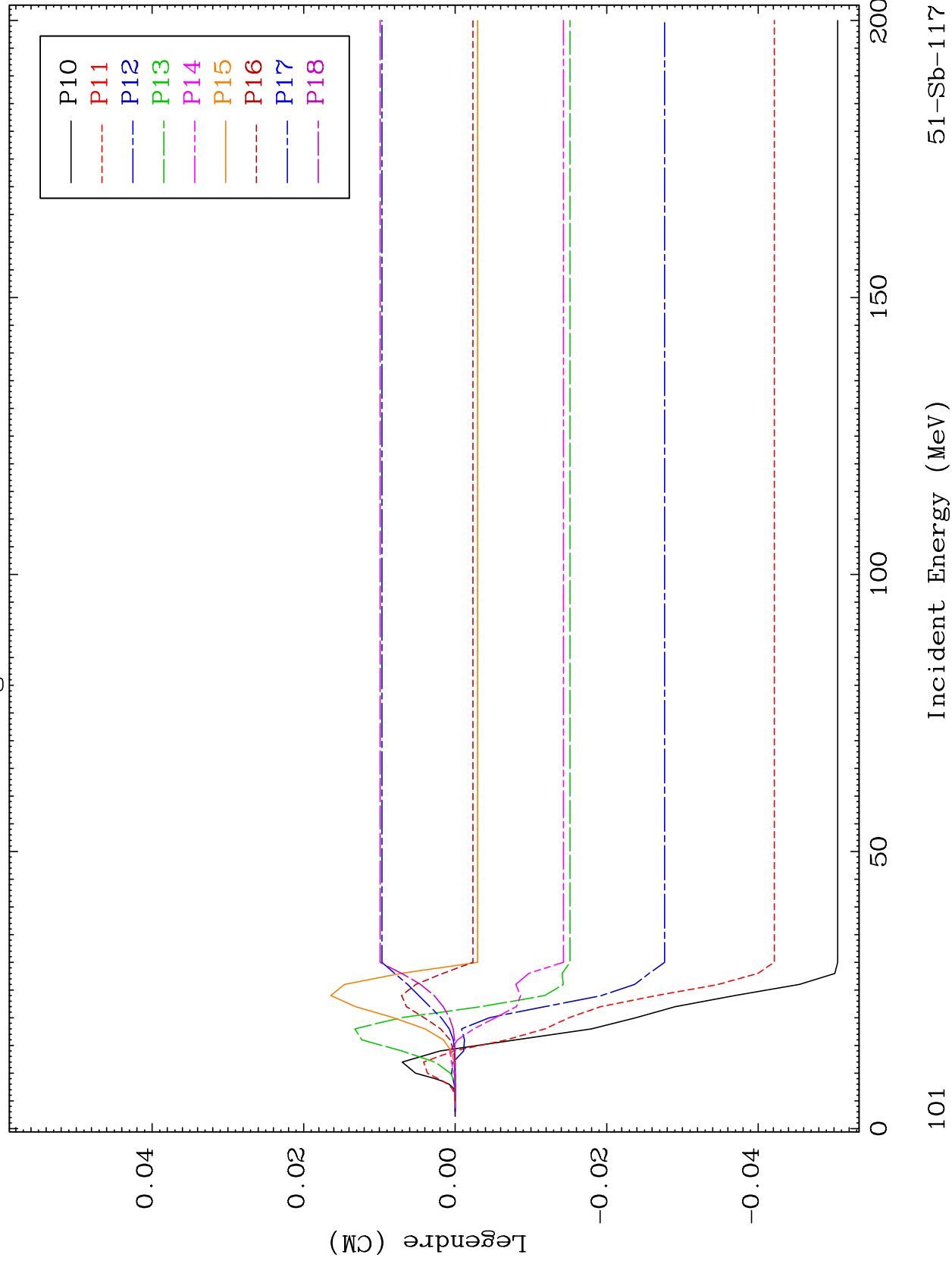
51-Sb-117

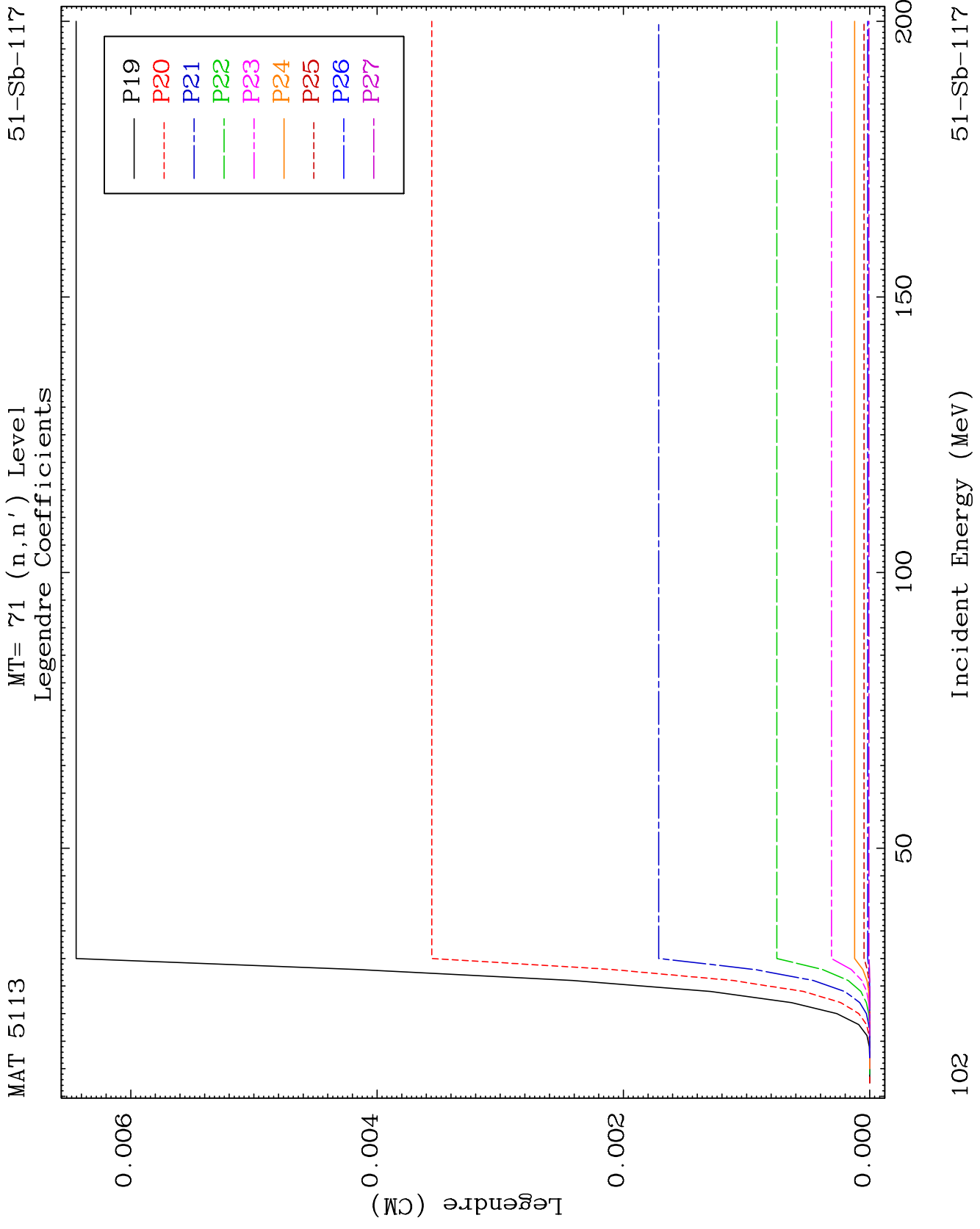


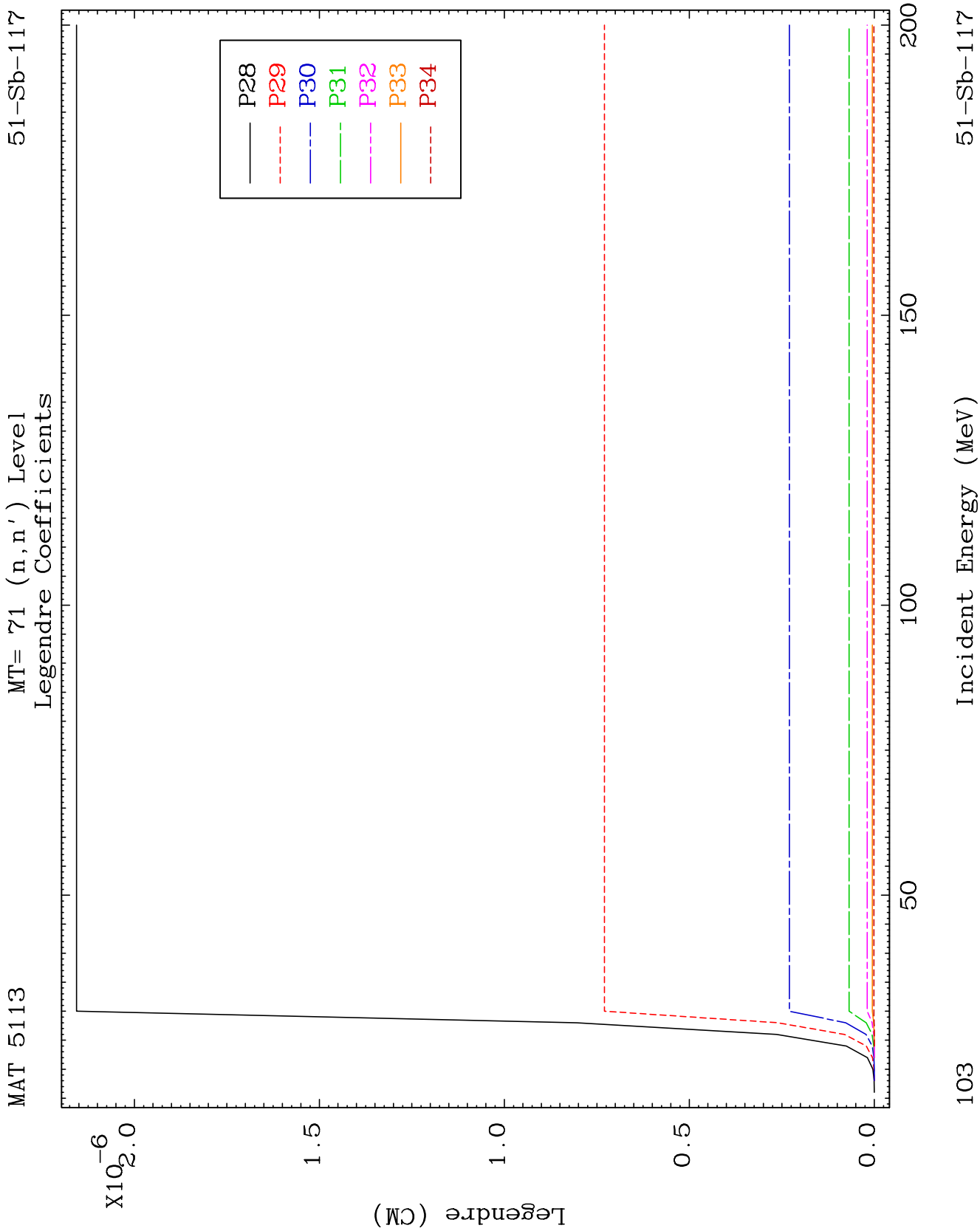
MAT 5113

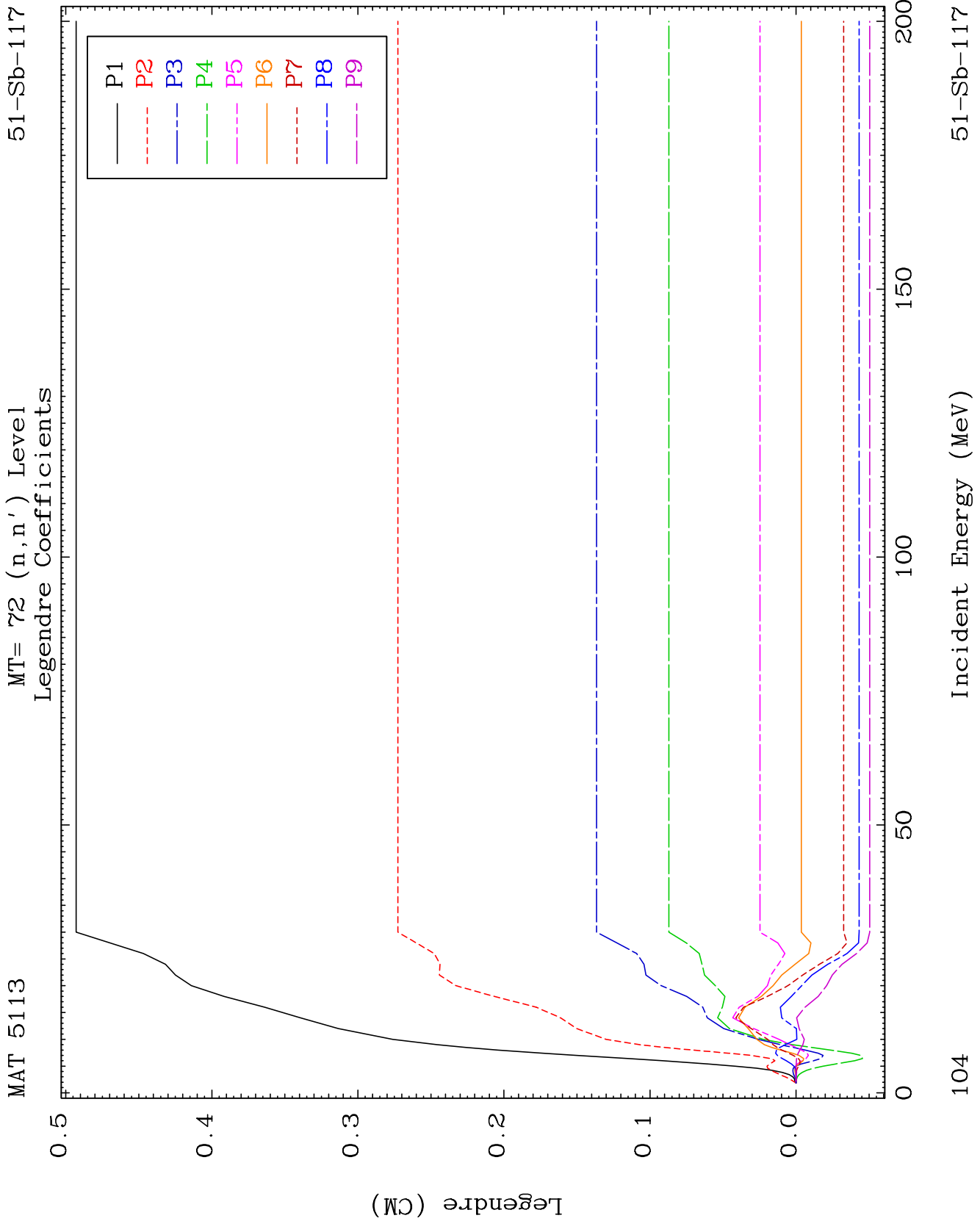
MT= 71 (n, n') Level
Legendre Coefficients

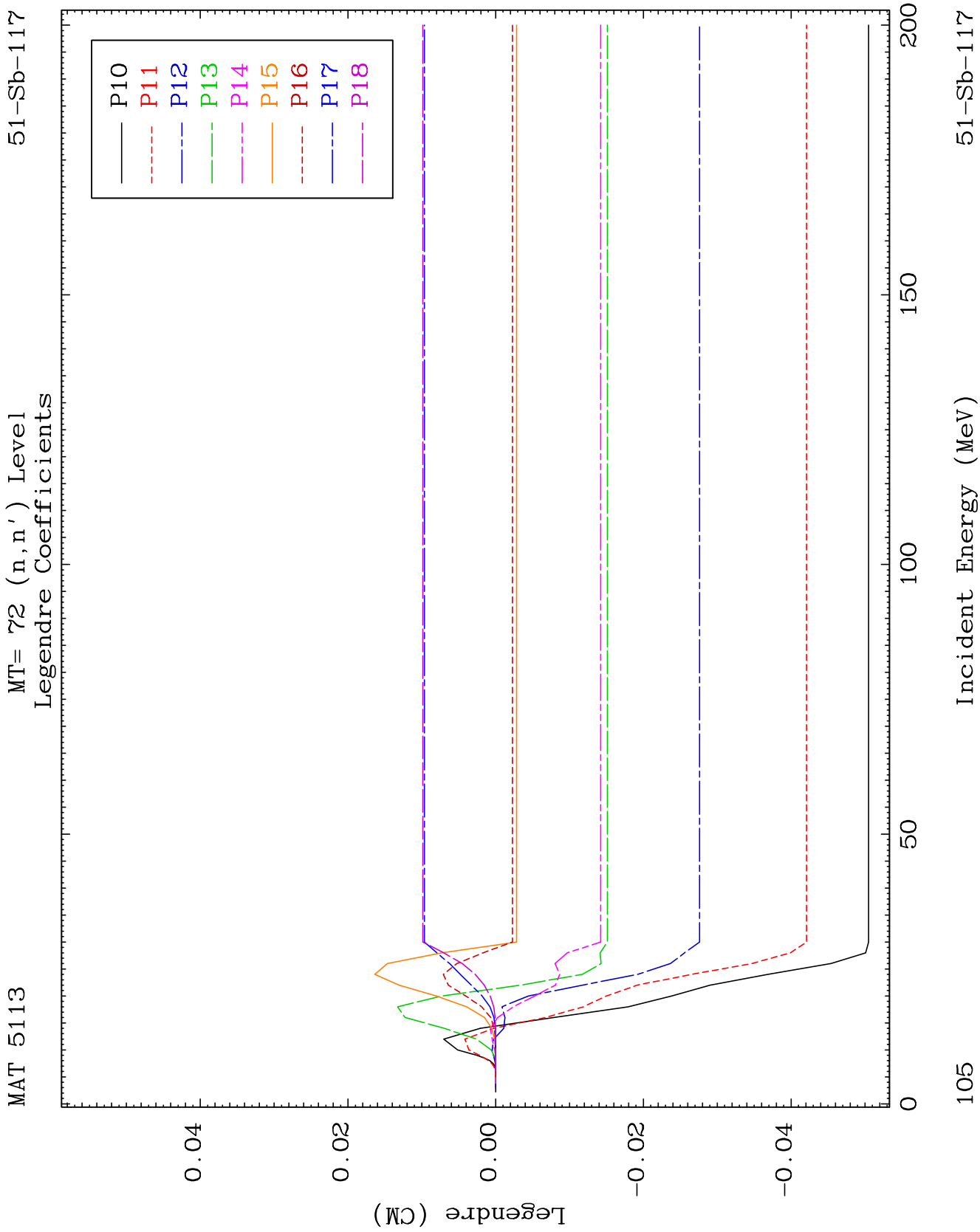
51-Sb-117







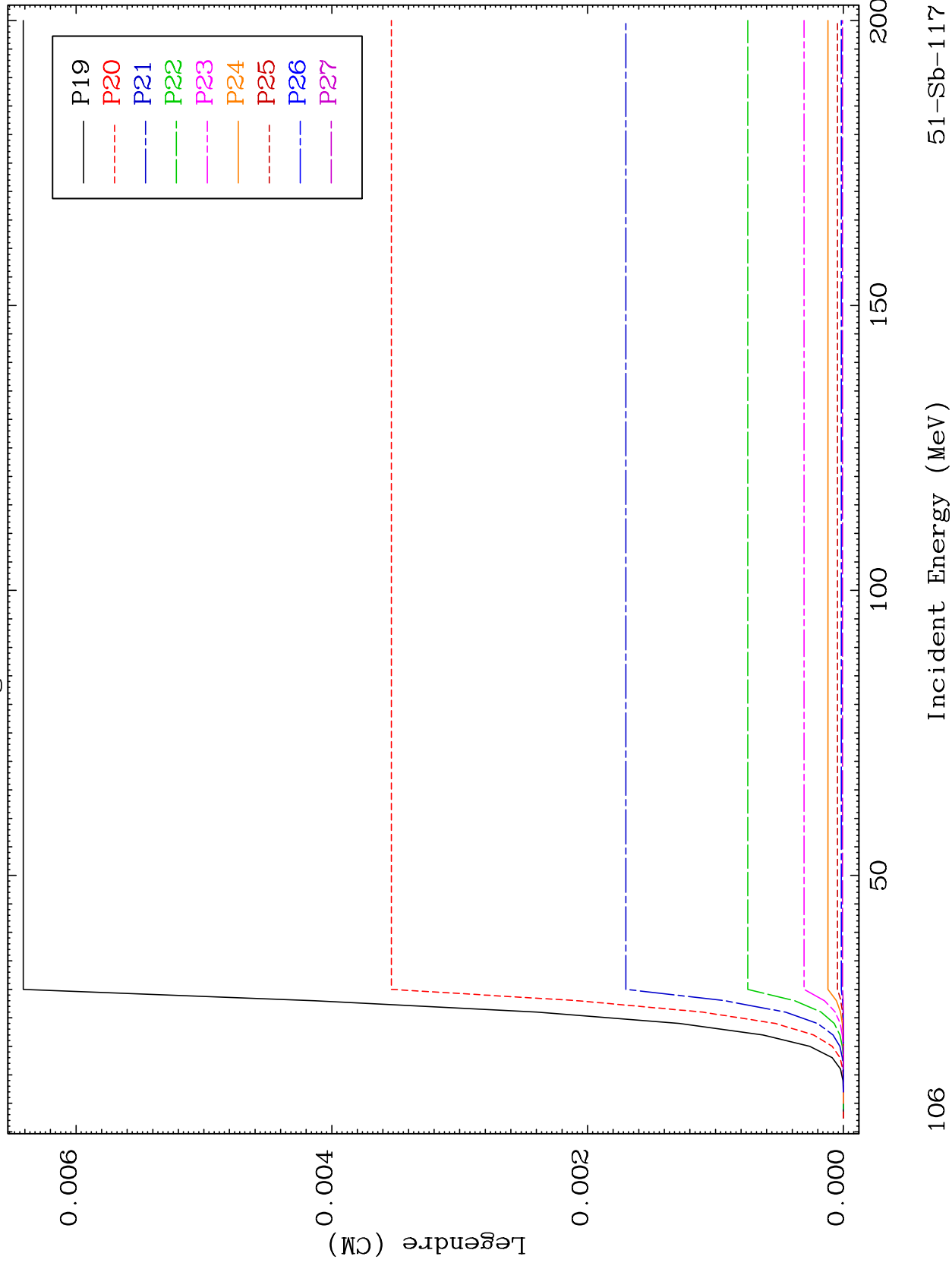


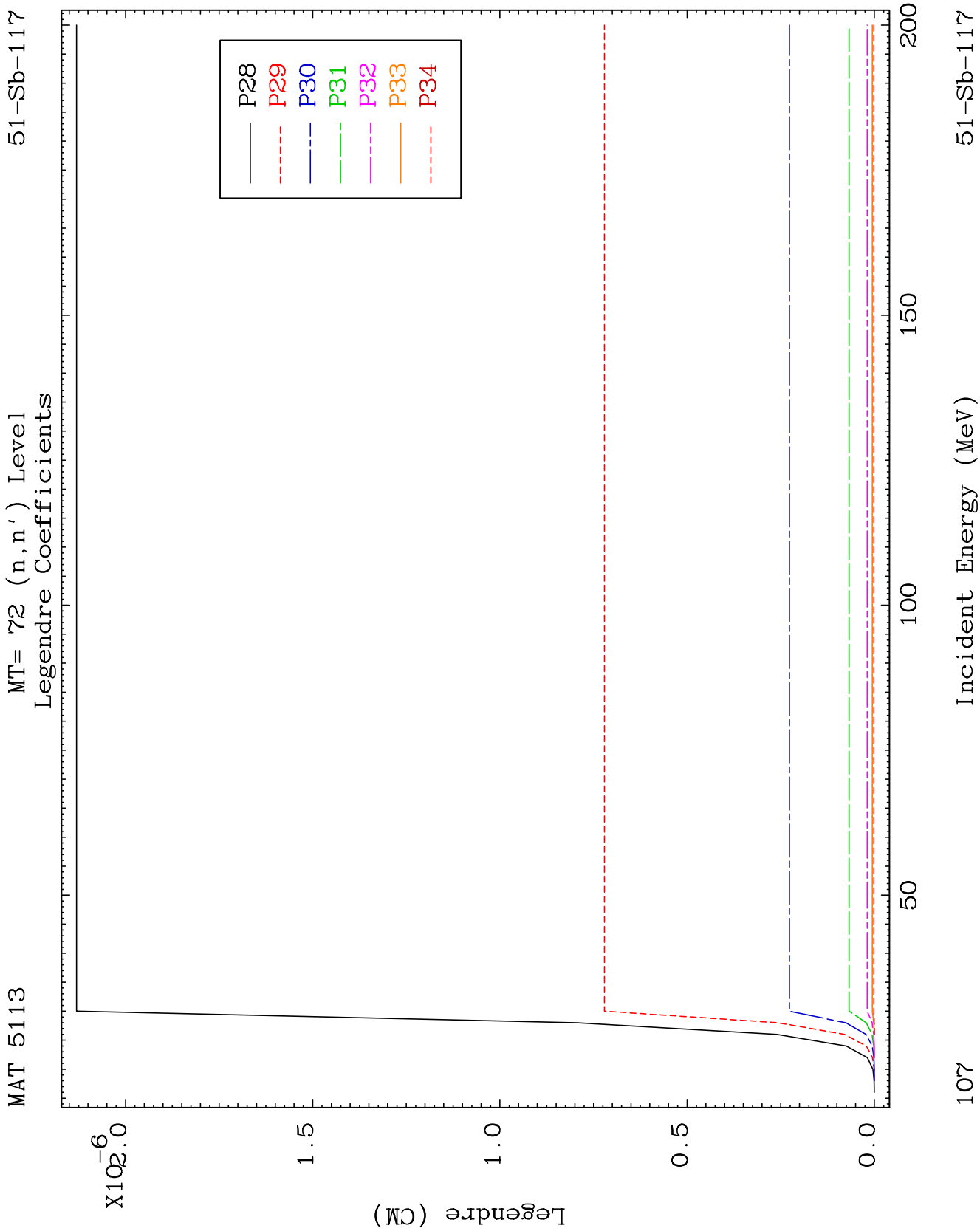


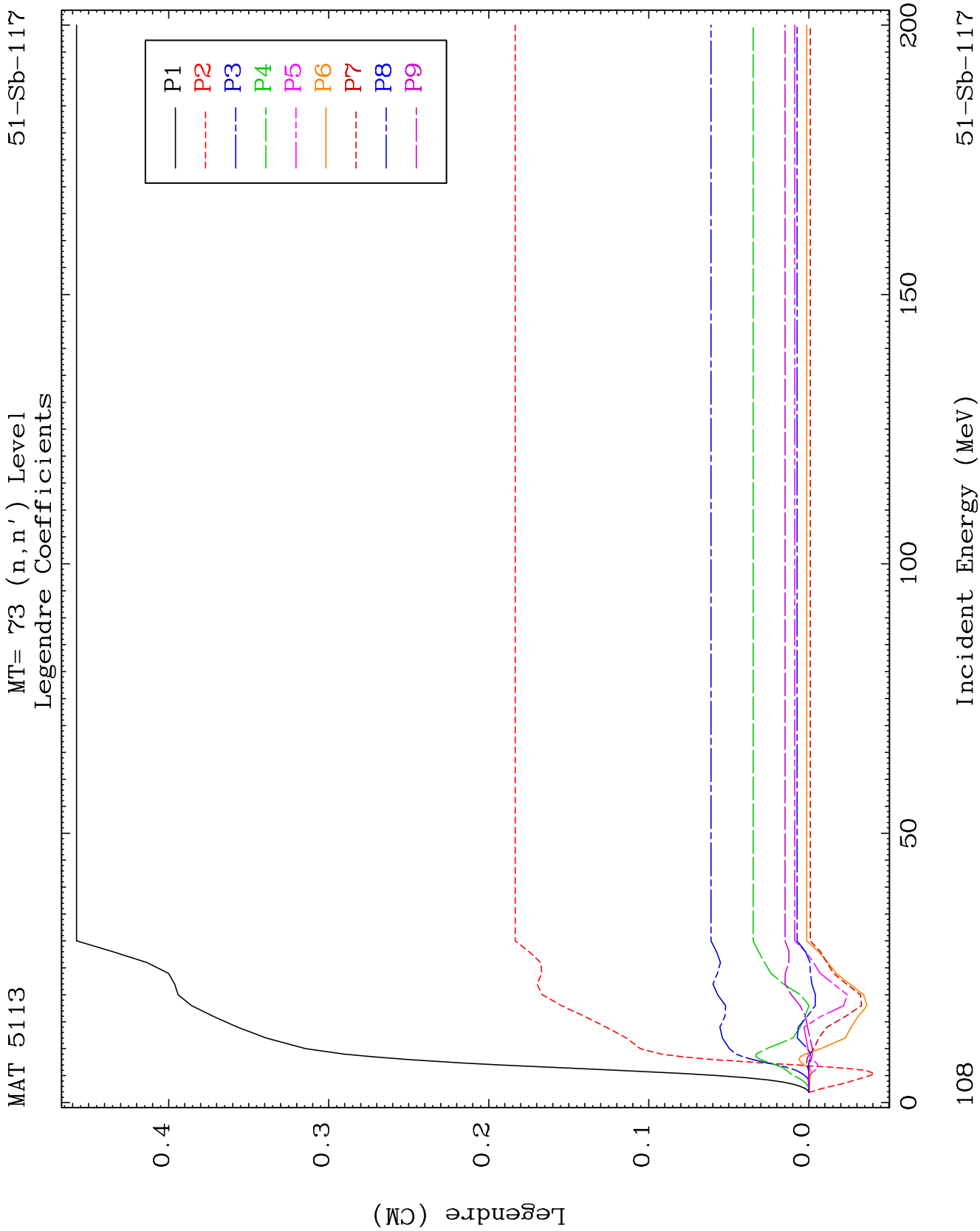
MAT 5113

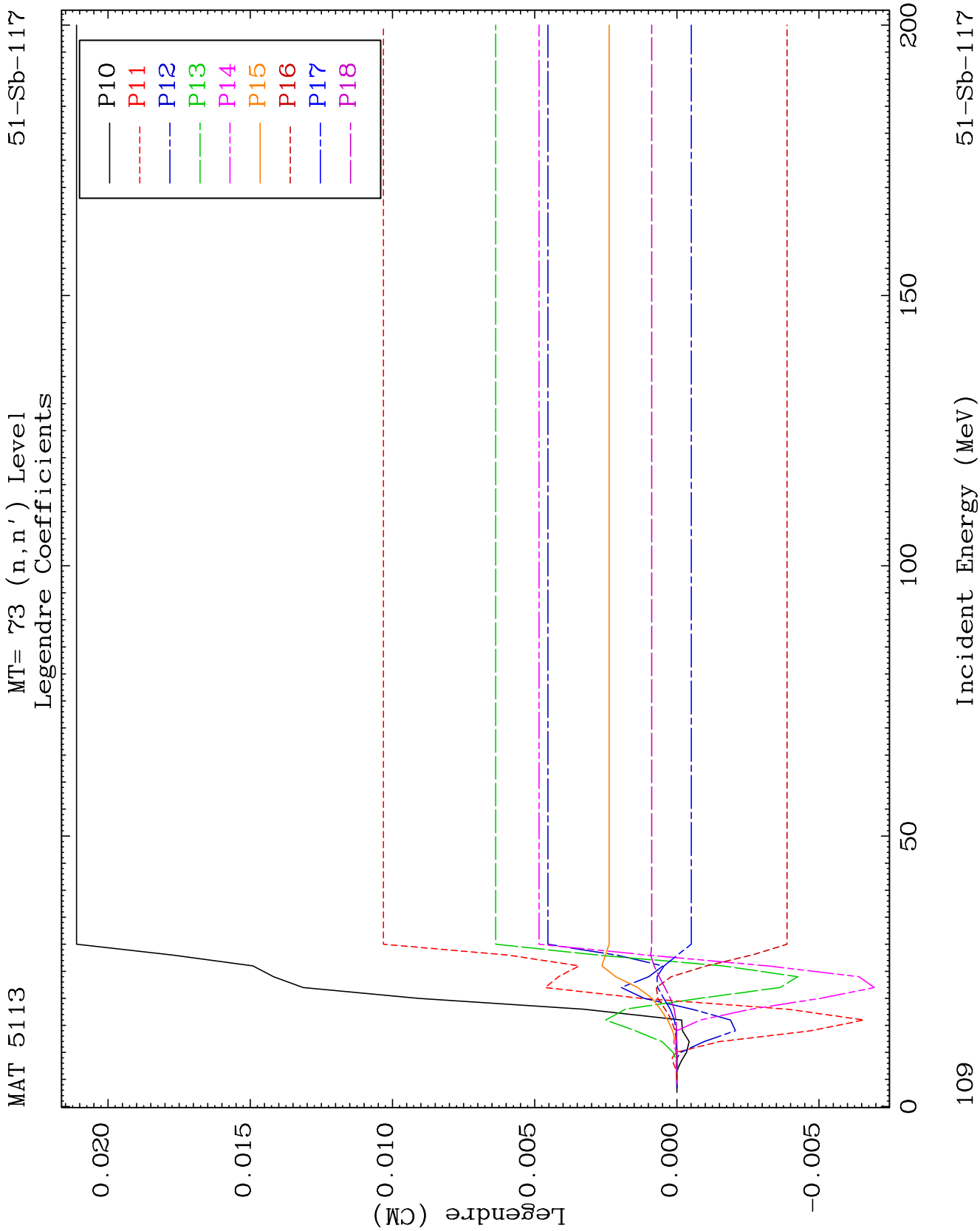
MT= 72 (n, n') Level
Legendre Coefficients

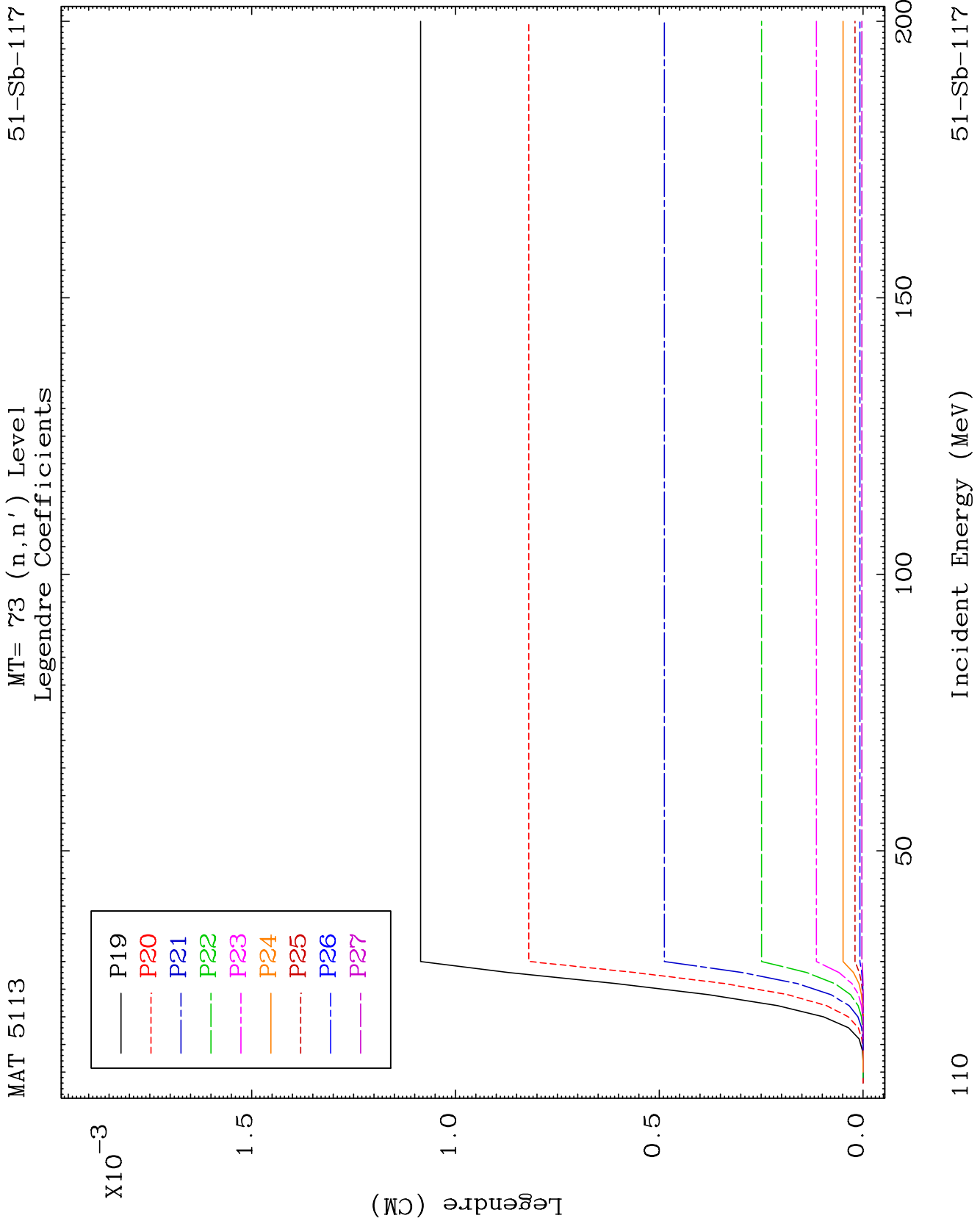
51-Sb-117

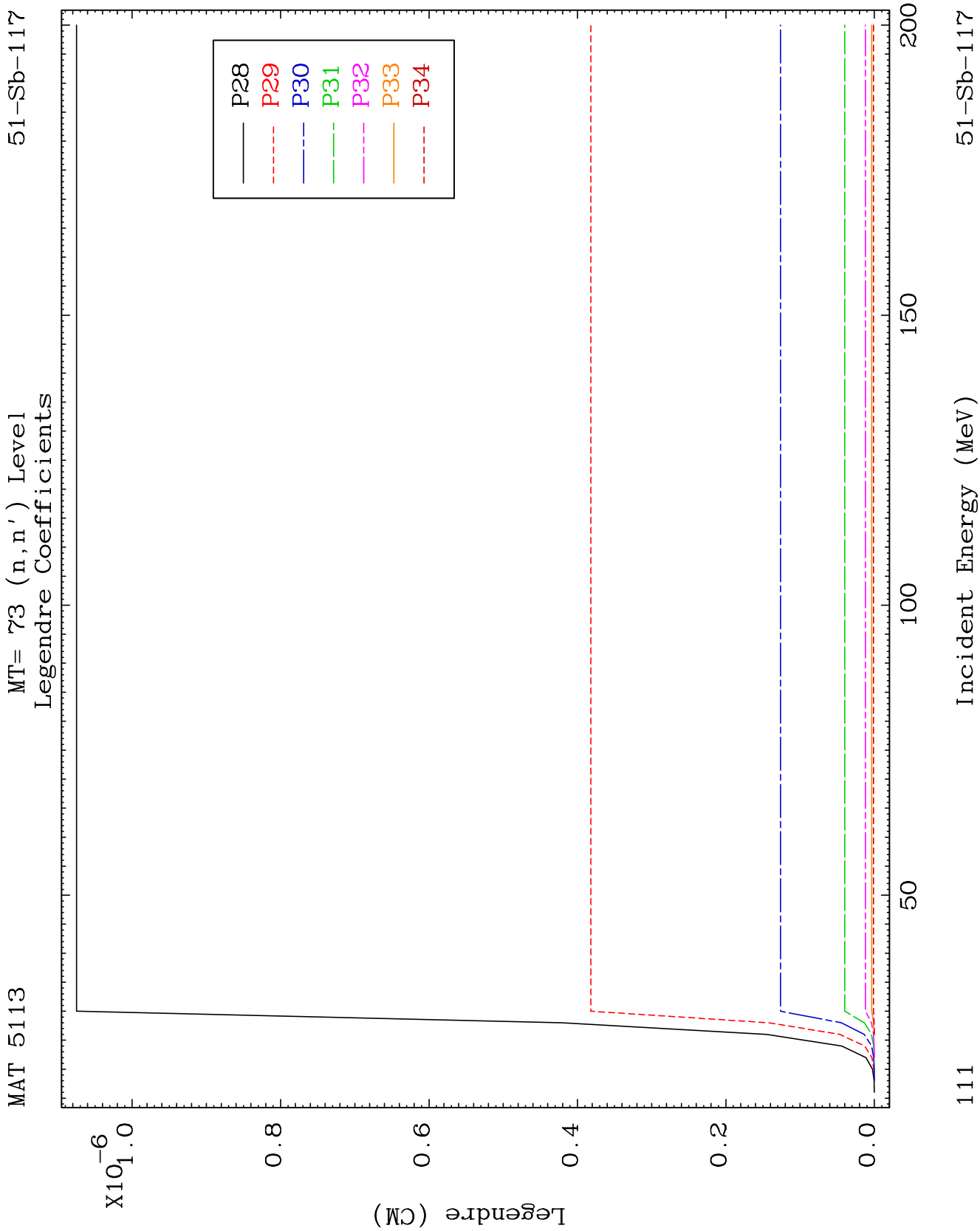








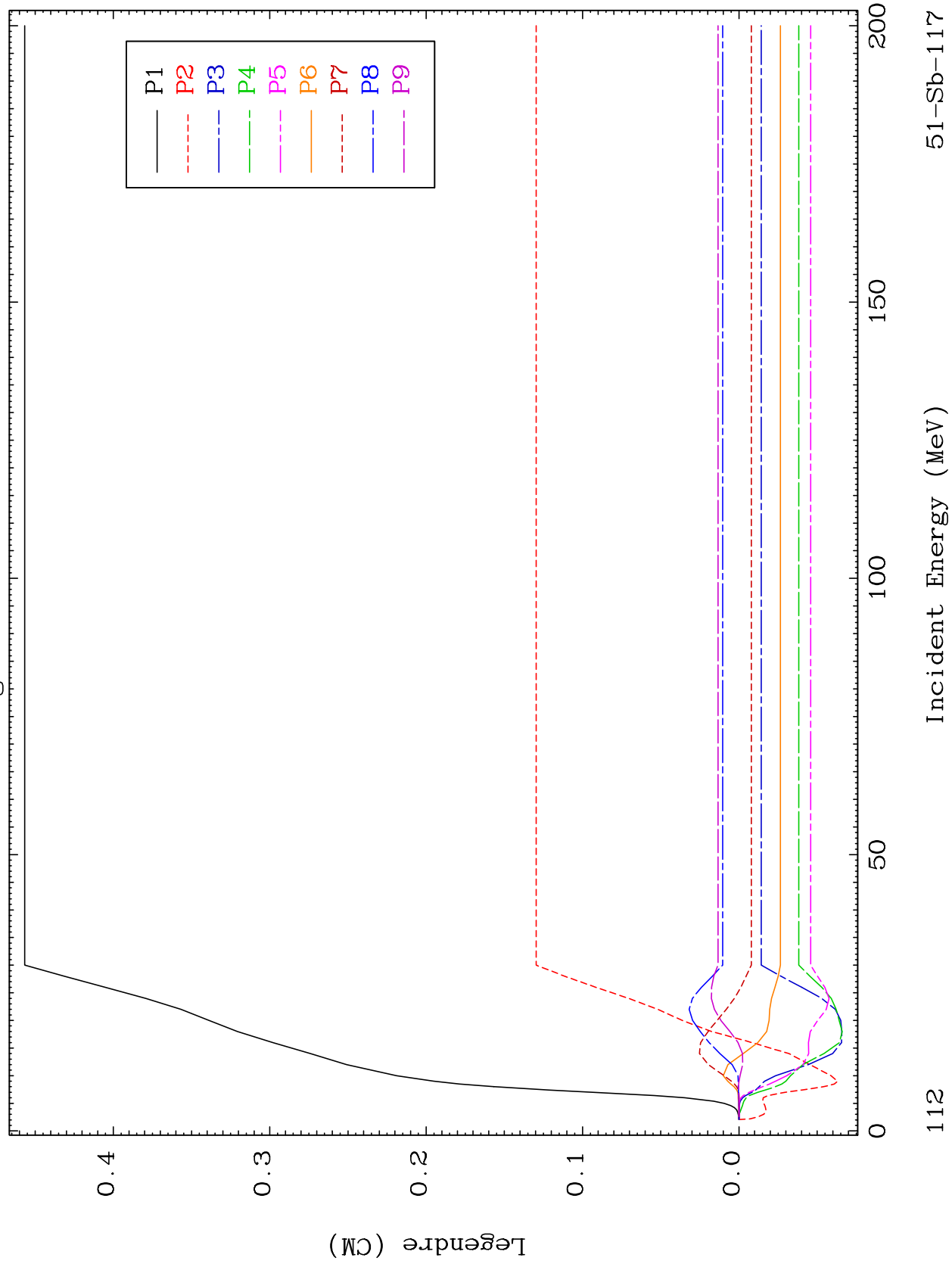




MAT 5113

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

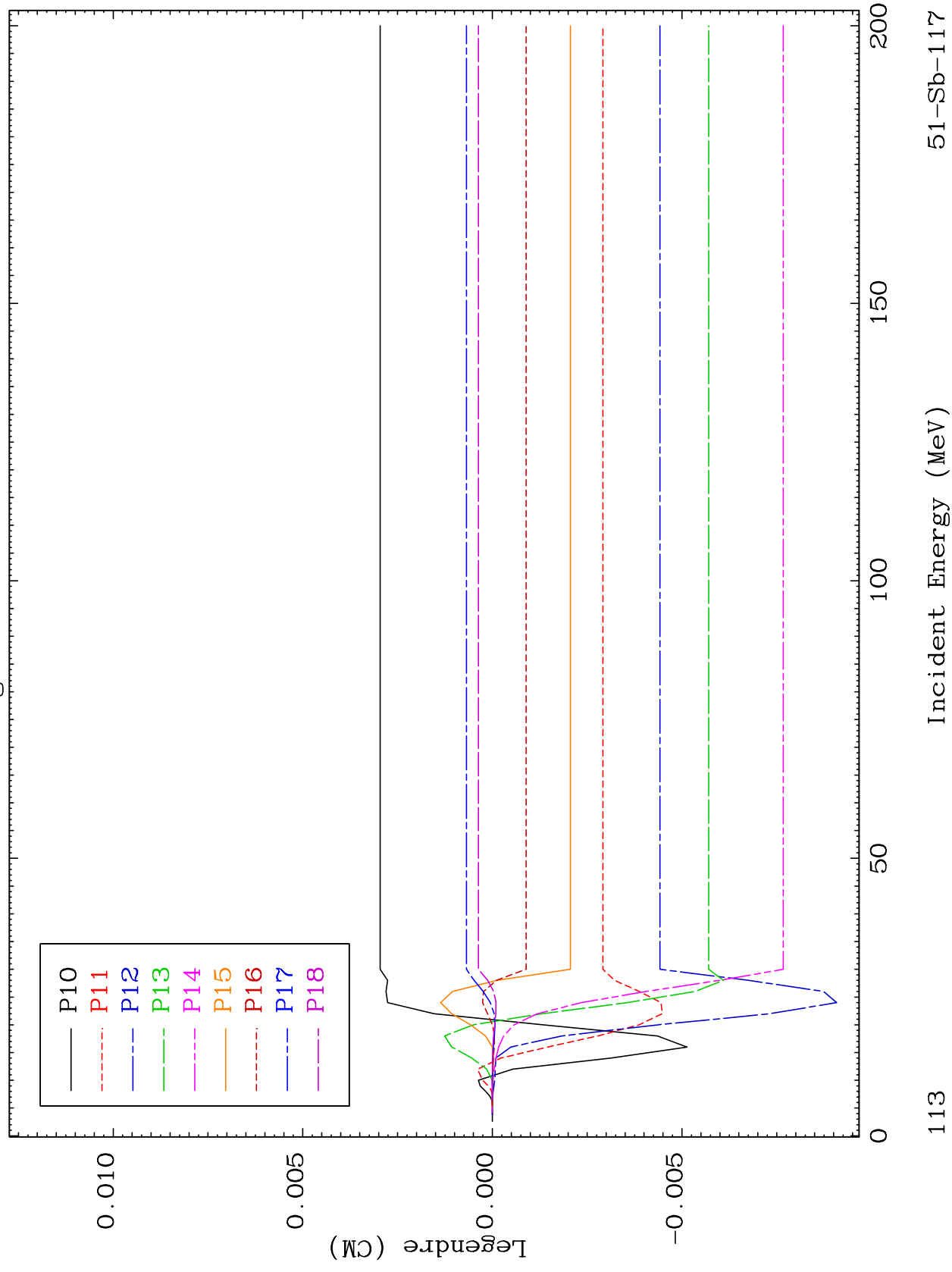
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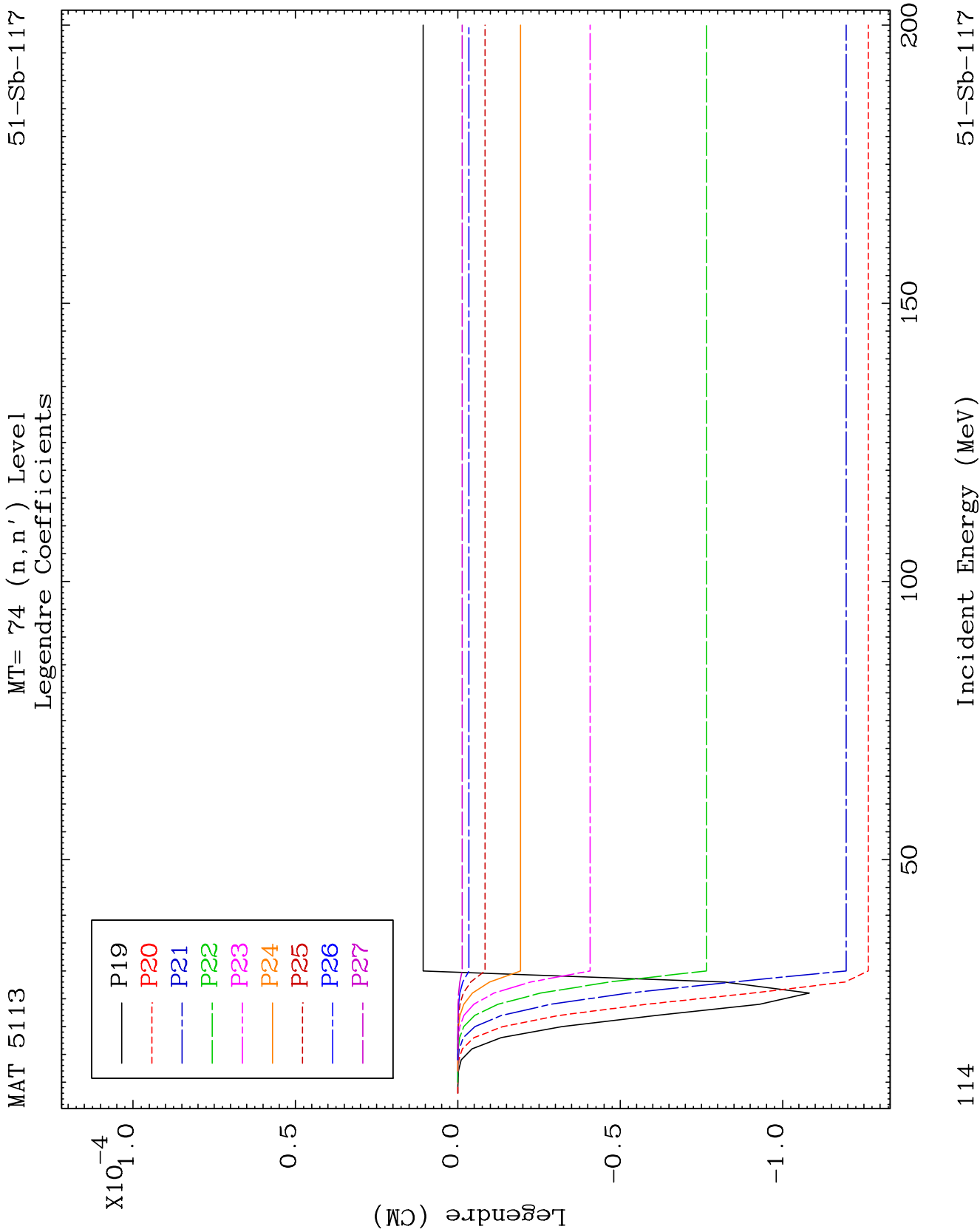


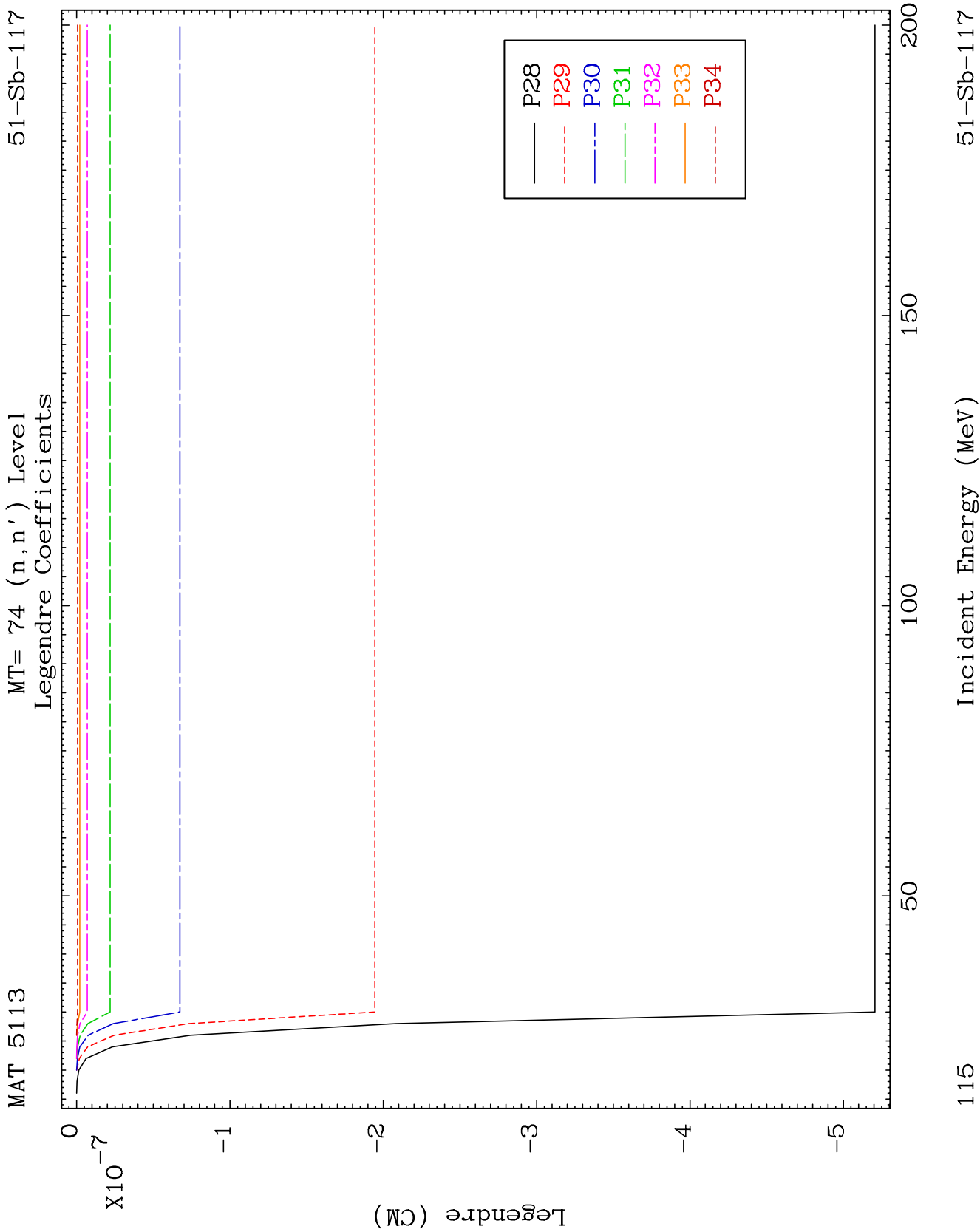
MAT 5113

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

51-Sb-117



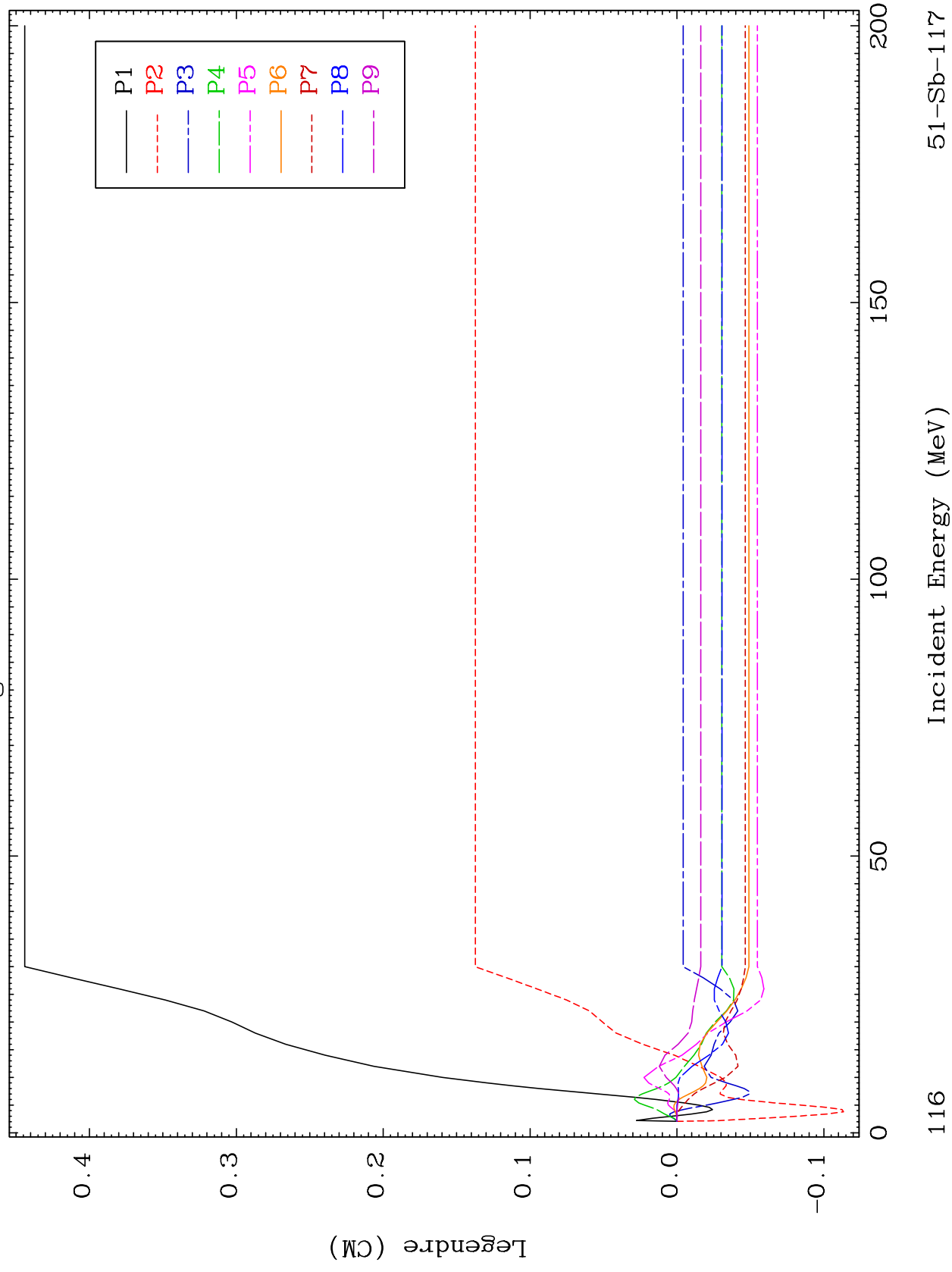




MAT 5113

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

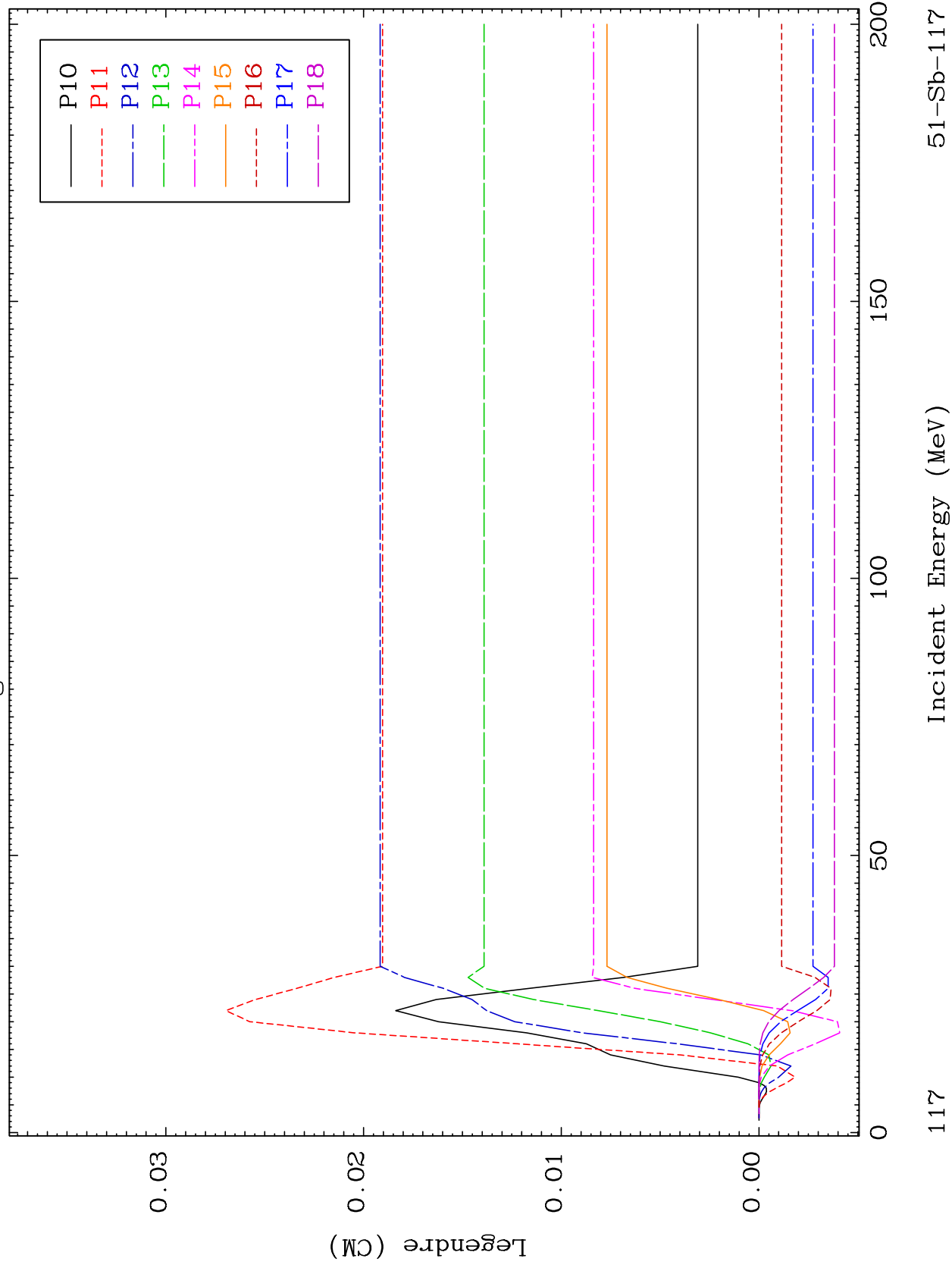
51-Sb-117

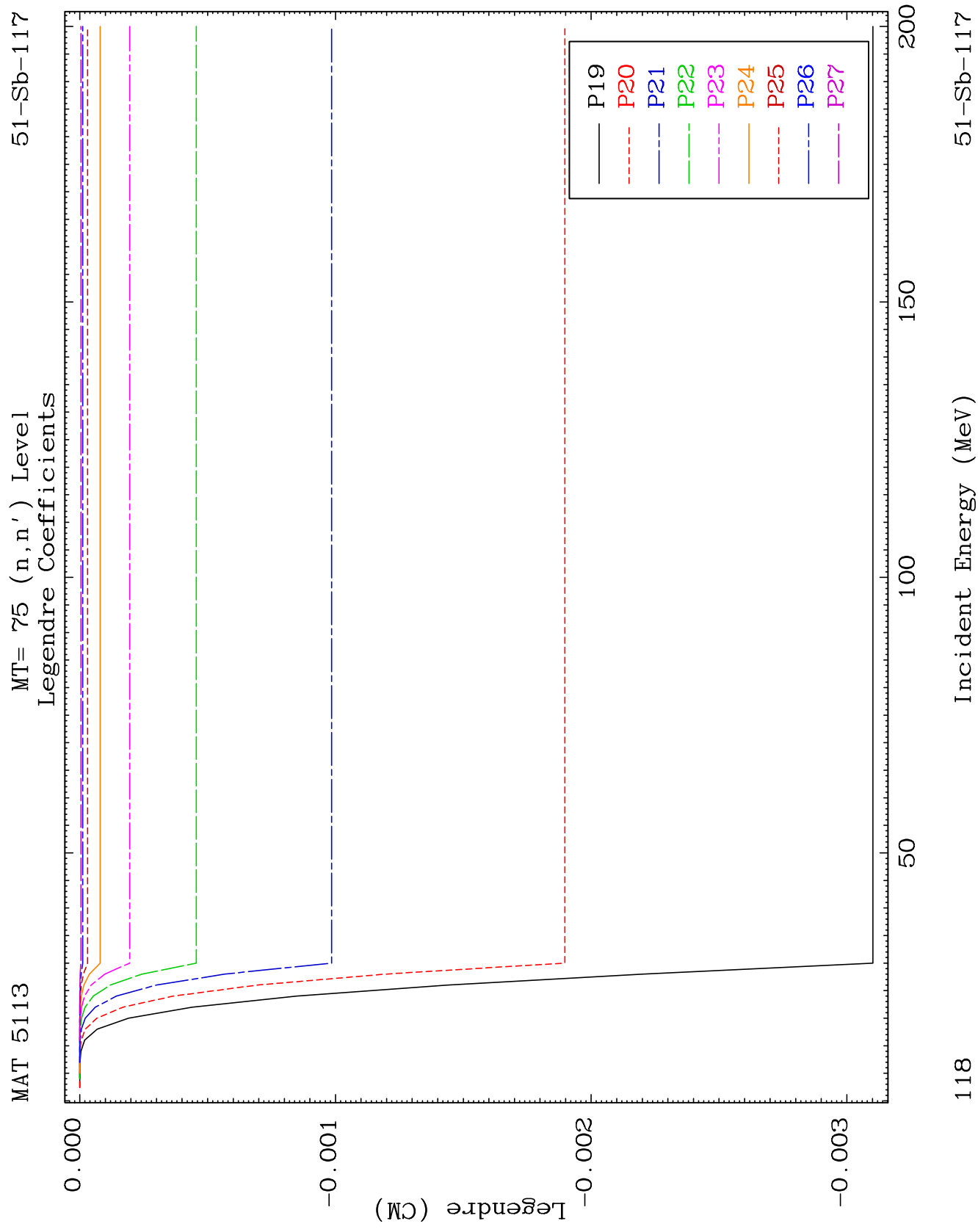


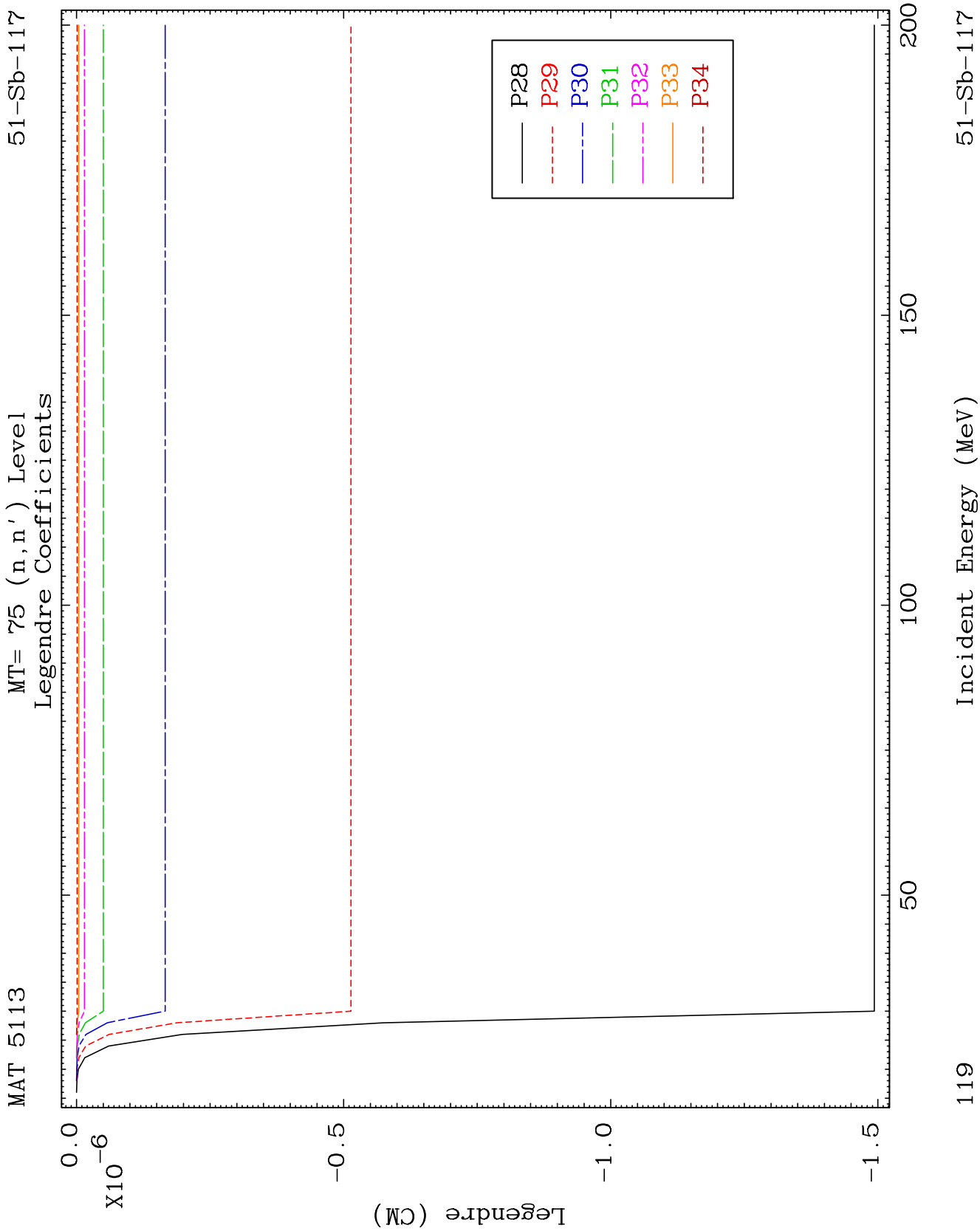
MAT 5113

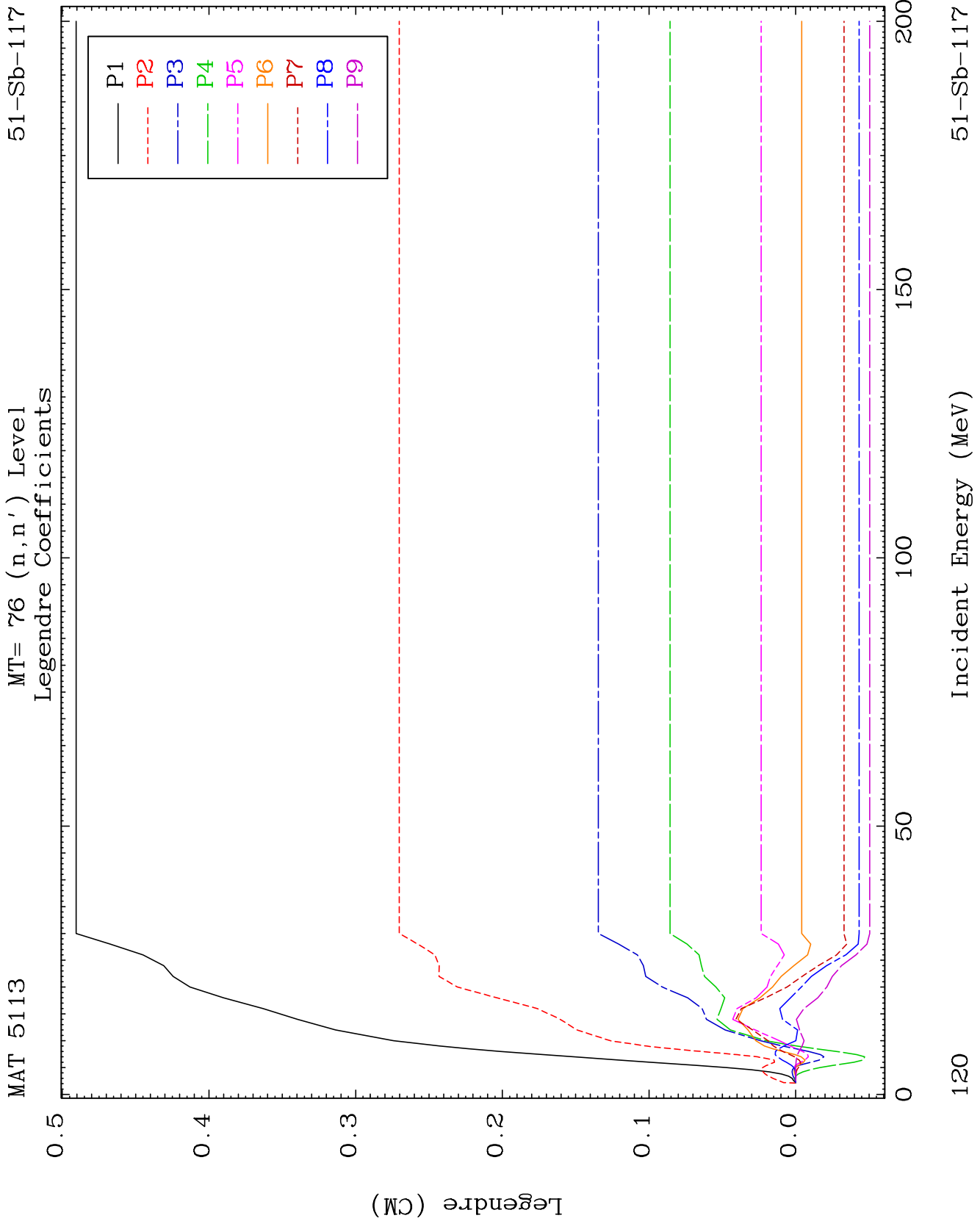
MT= 75 (n, n') Level
Legendre Coefficients

51-Sb-117





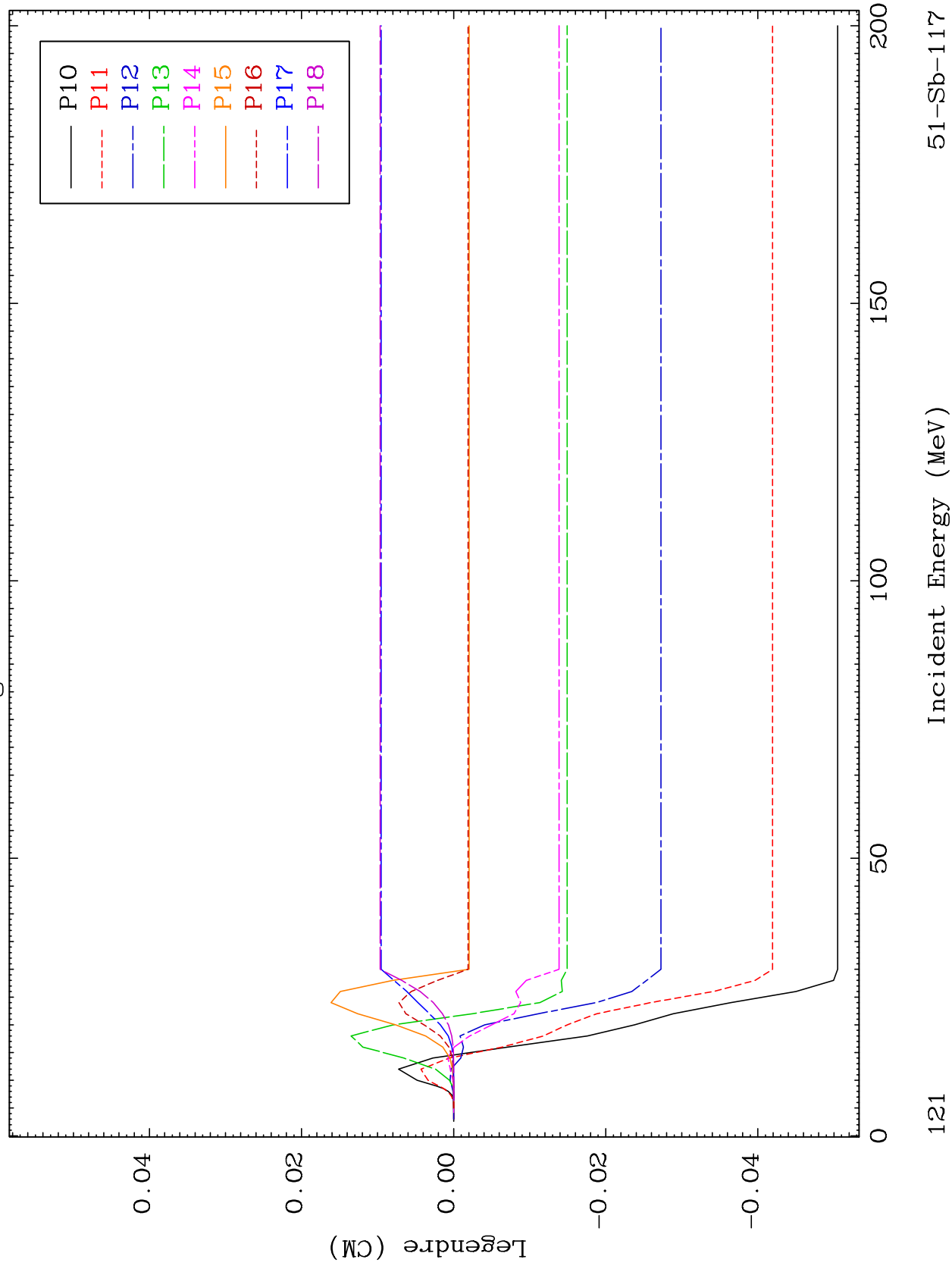




MAT 5113

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

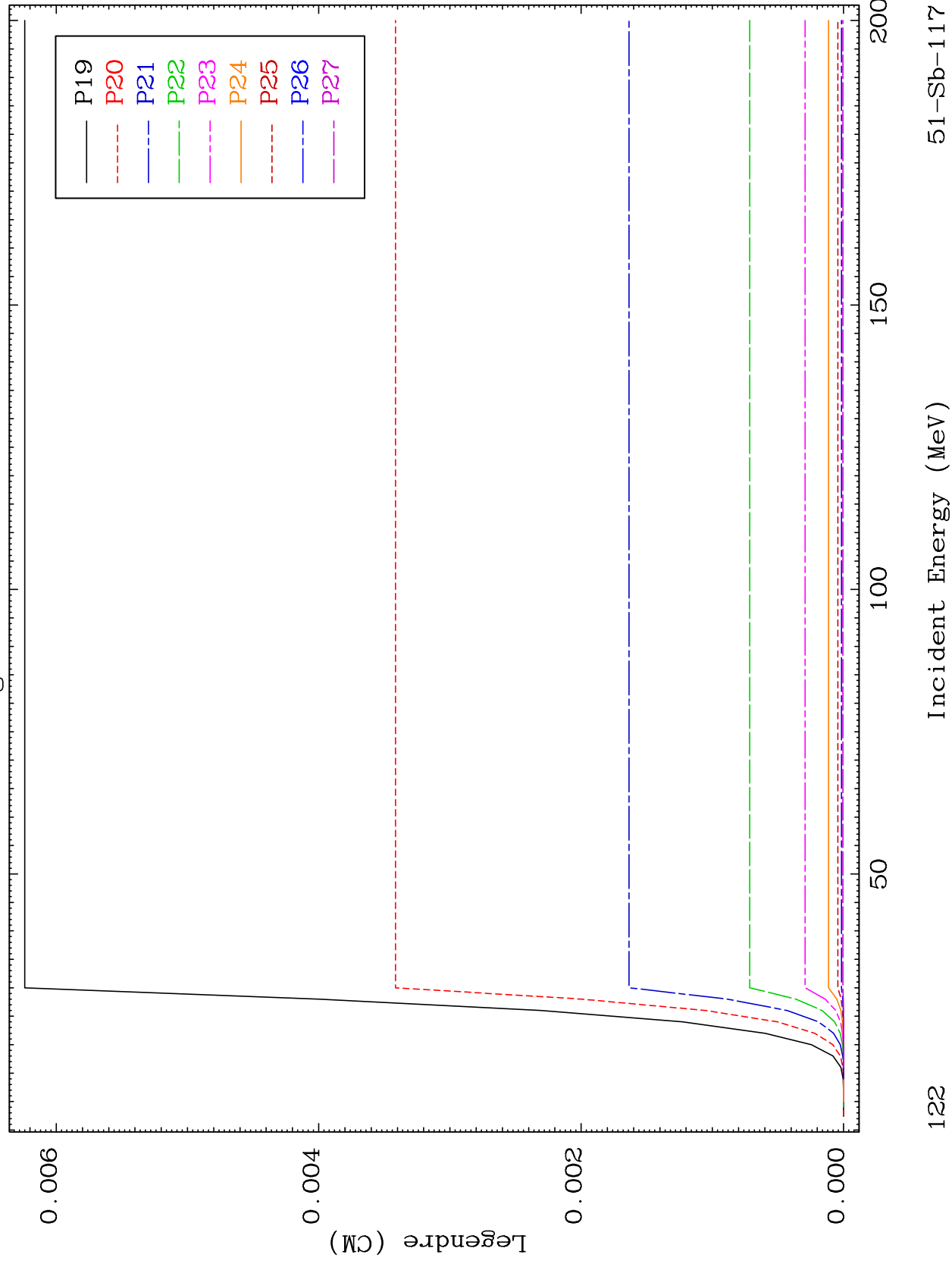
51-Sb-117

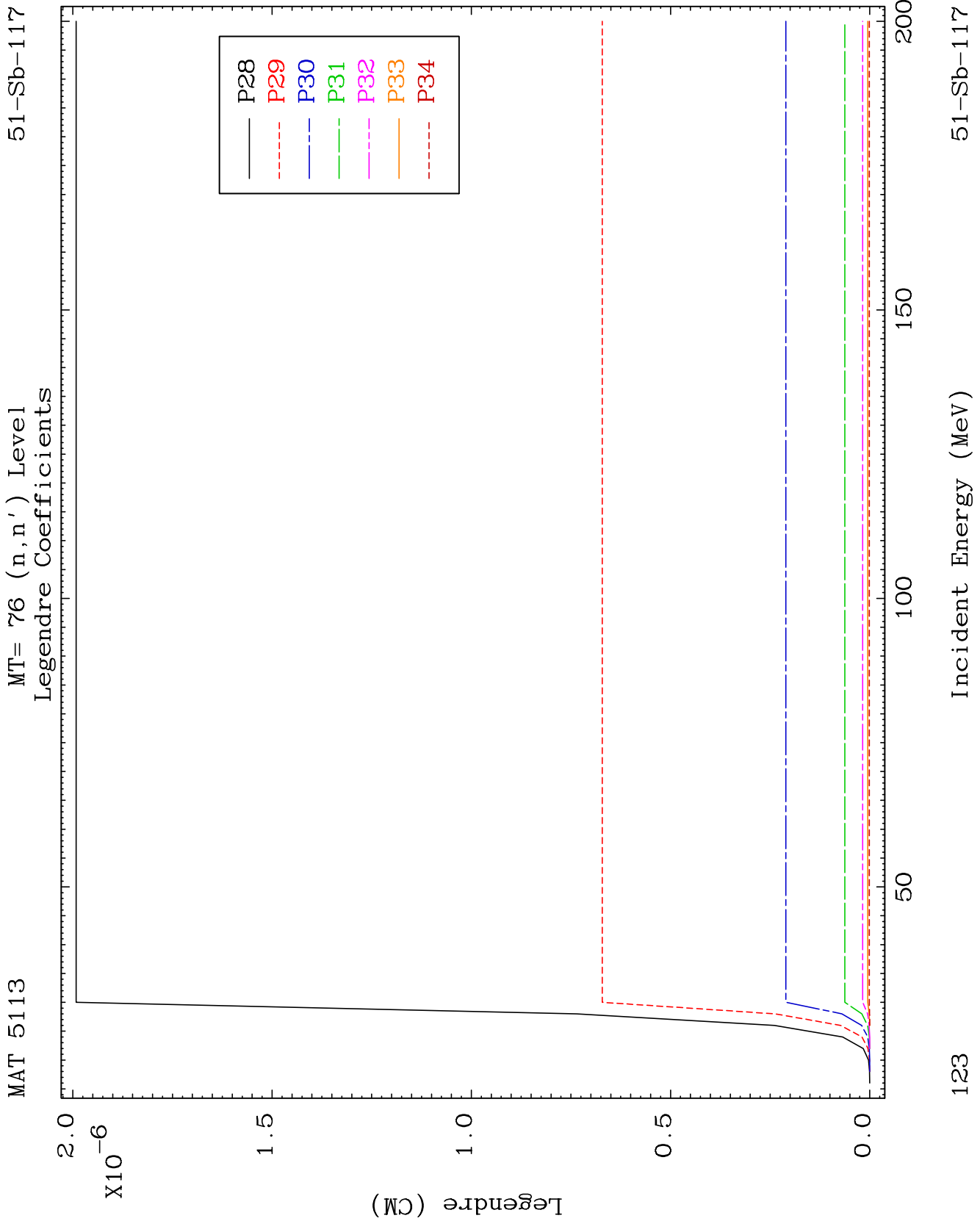


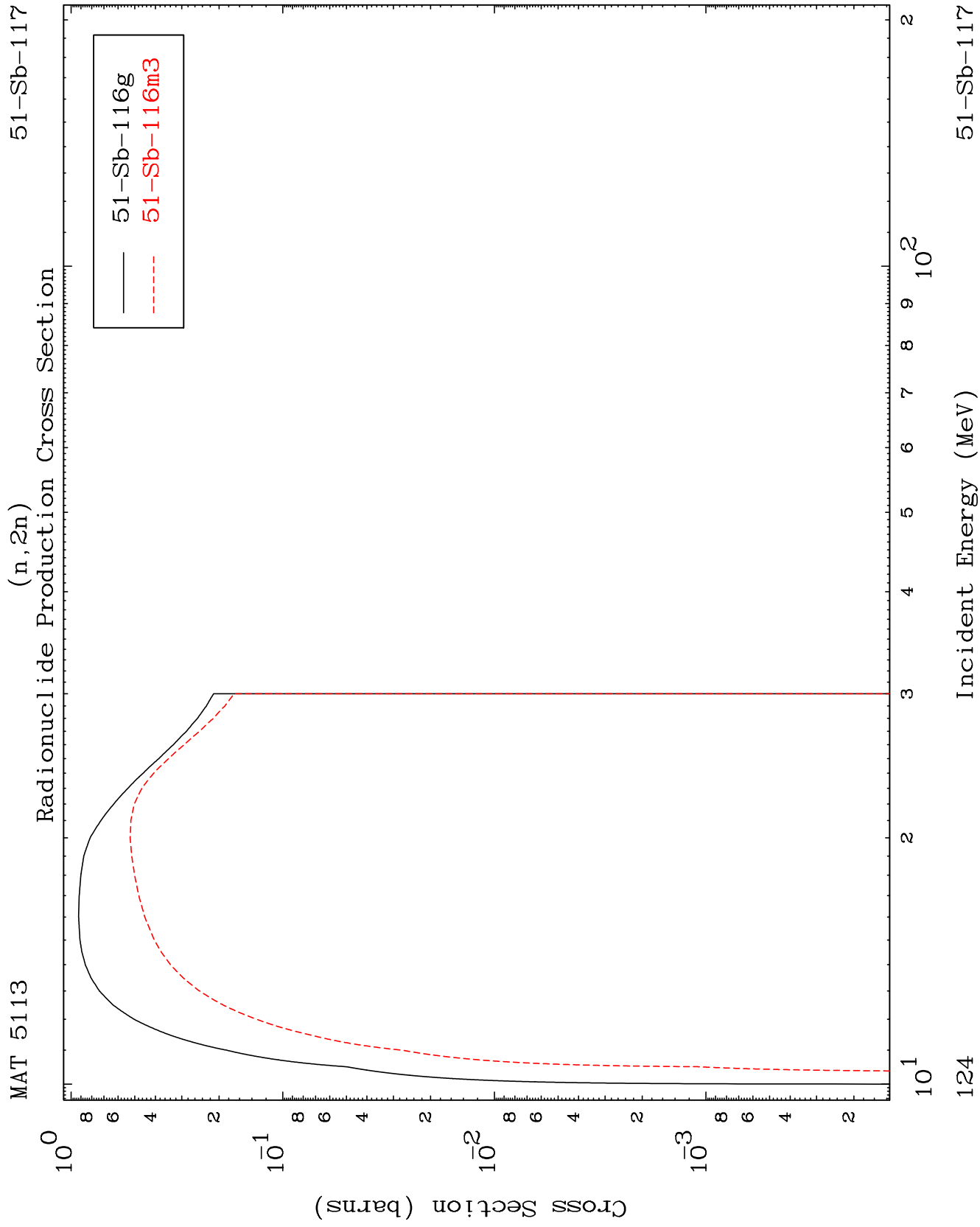
MAT 5113

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

51-Sb-117



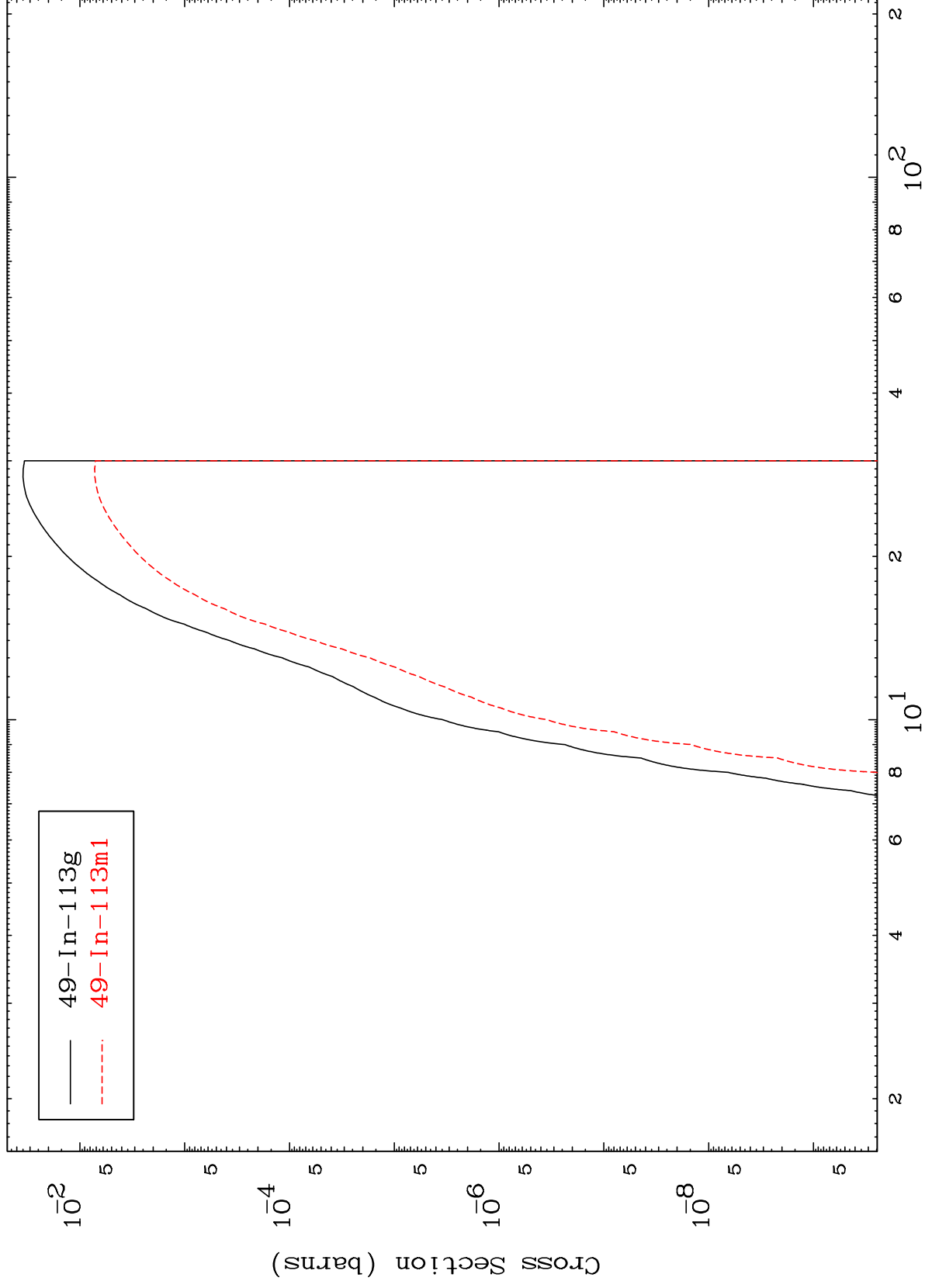




MAT 5113

51-Sb-117

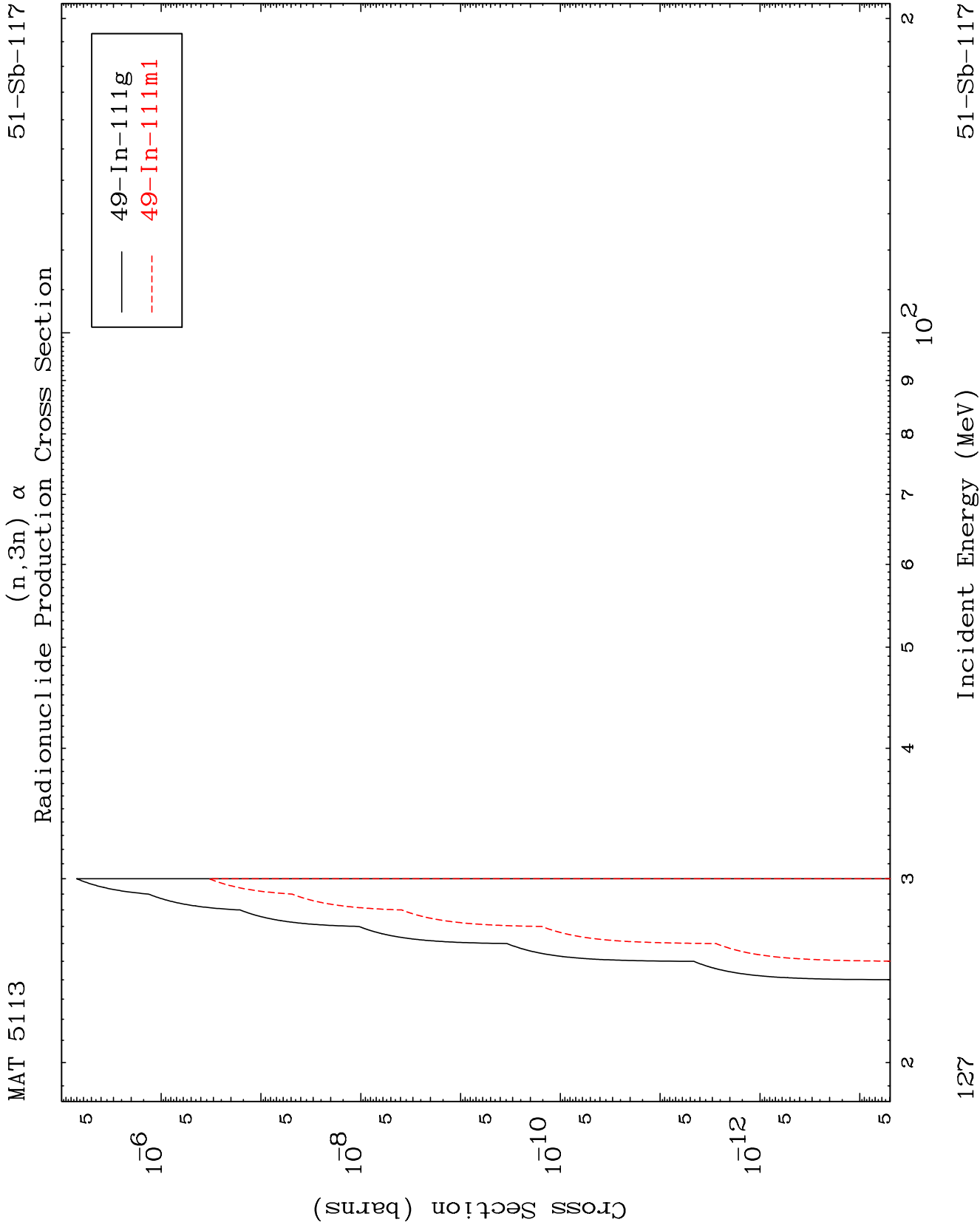
Radionuclide Production Cross Section
(n,n') α



125

Incident Energy (MeV)

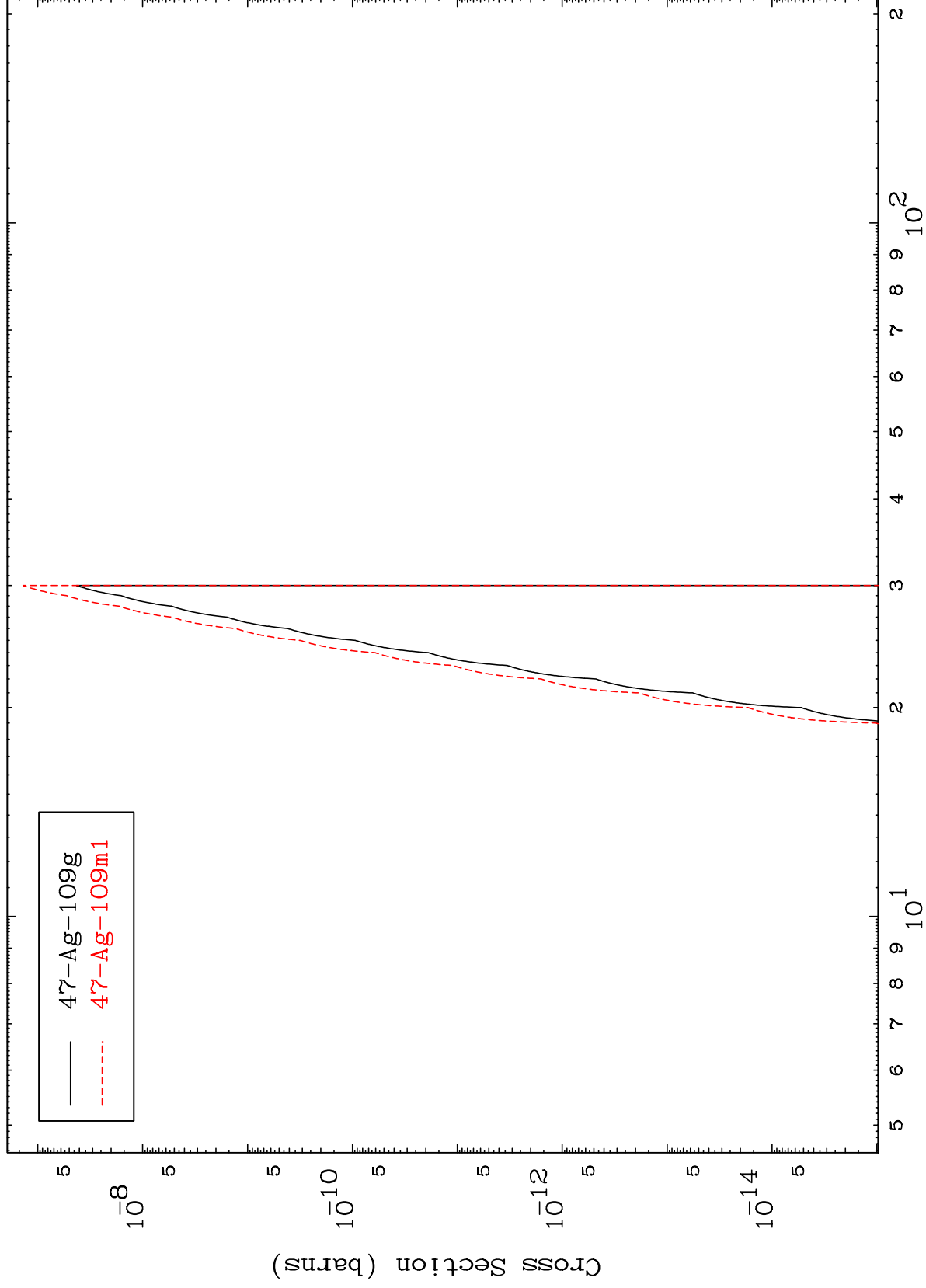
51-Sb-117



MAT 5113

51-Sb-117

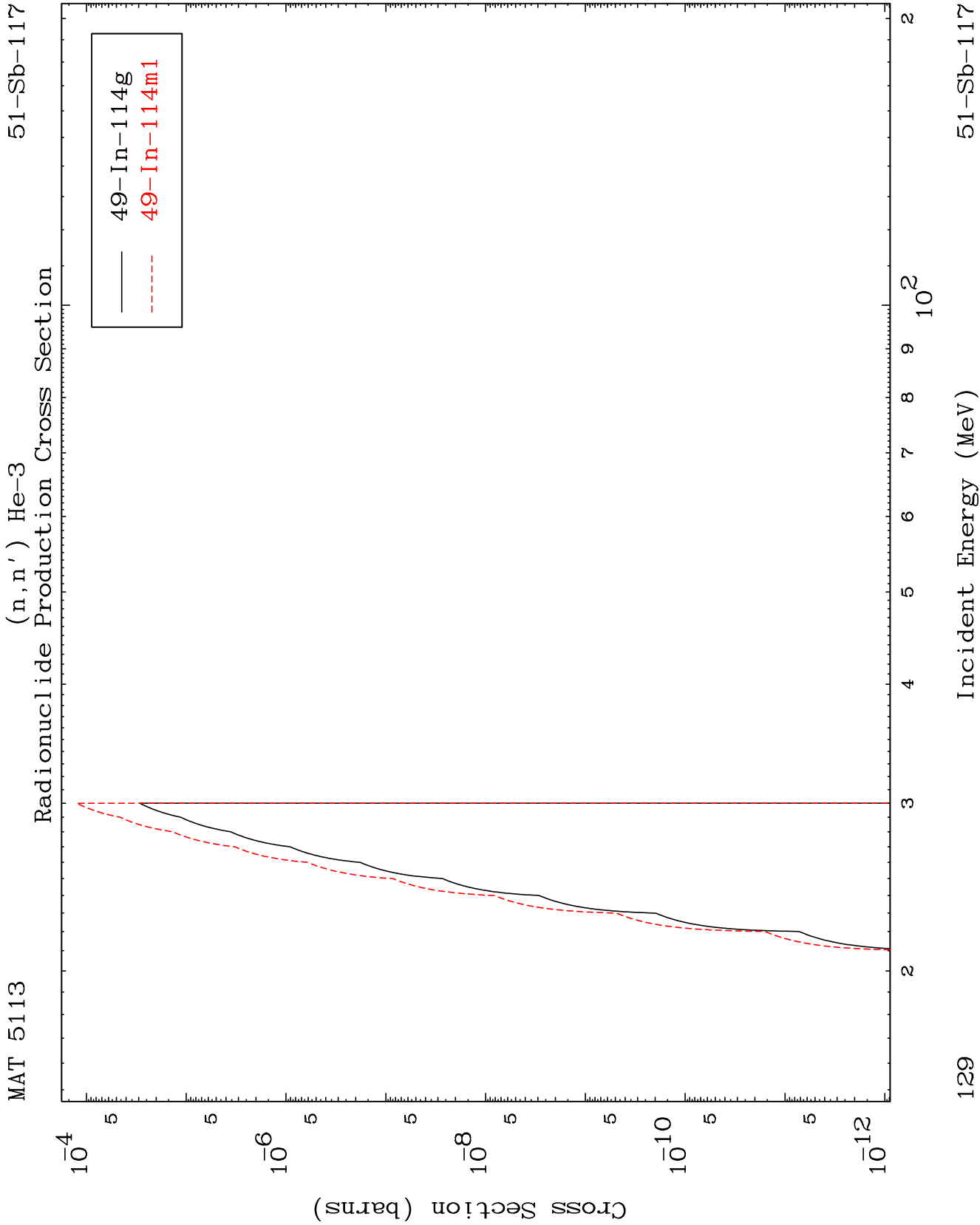
(n,n') 2 α
Radionuclide Production Cross Section

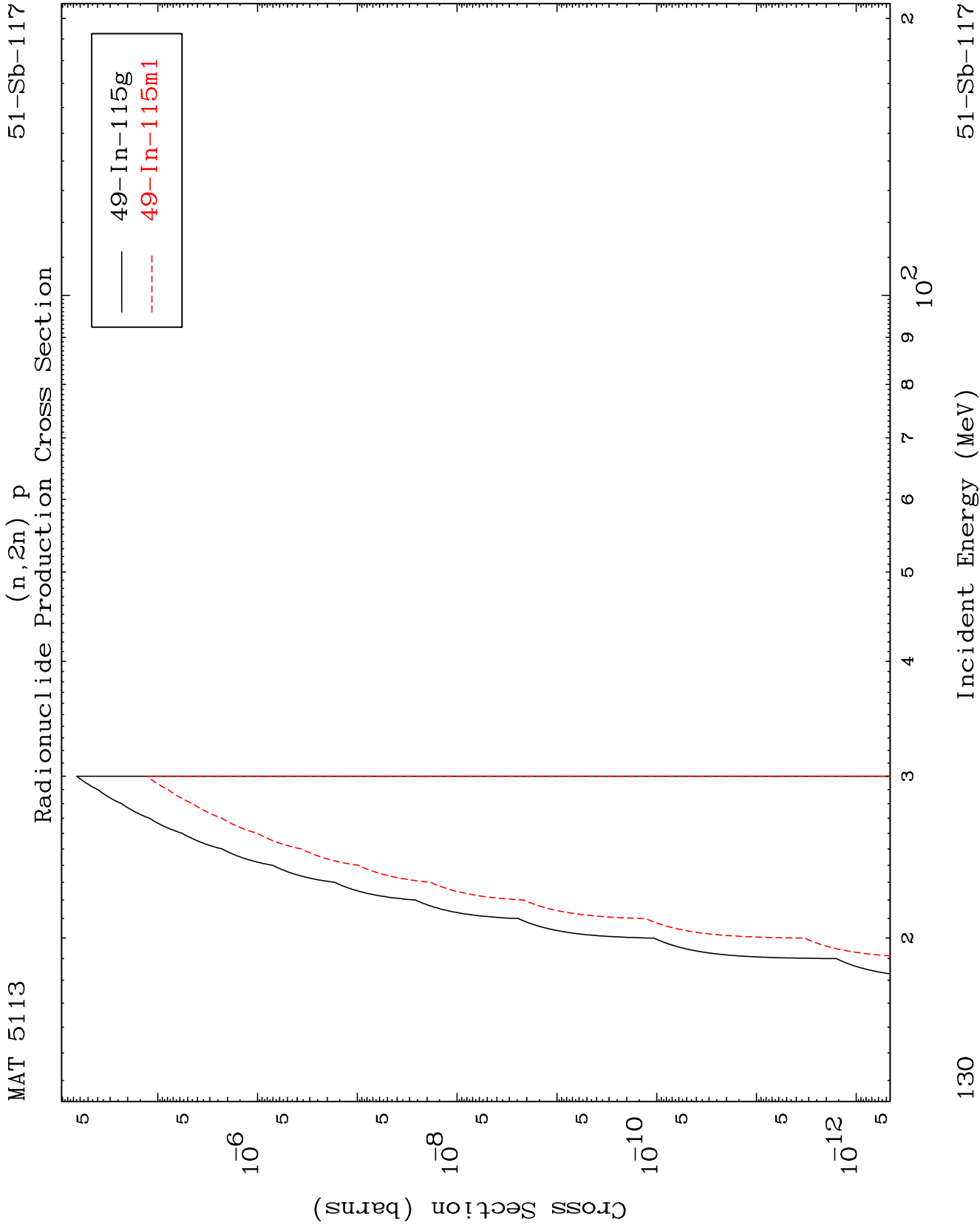


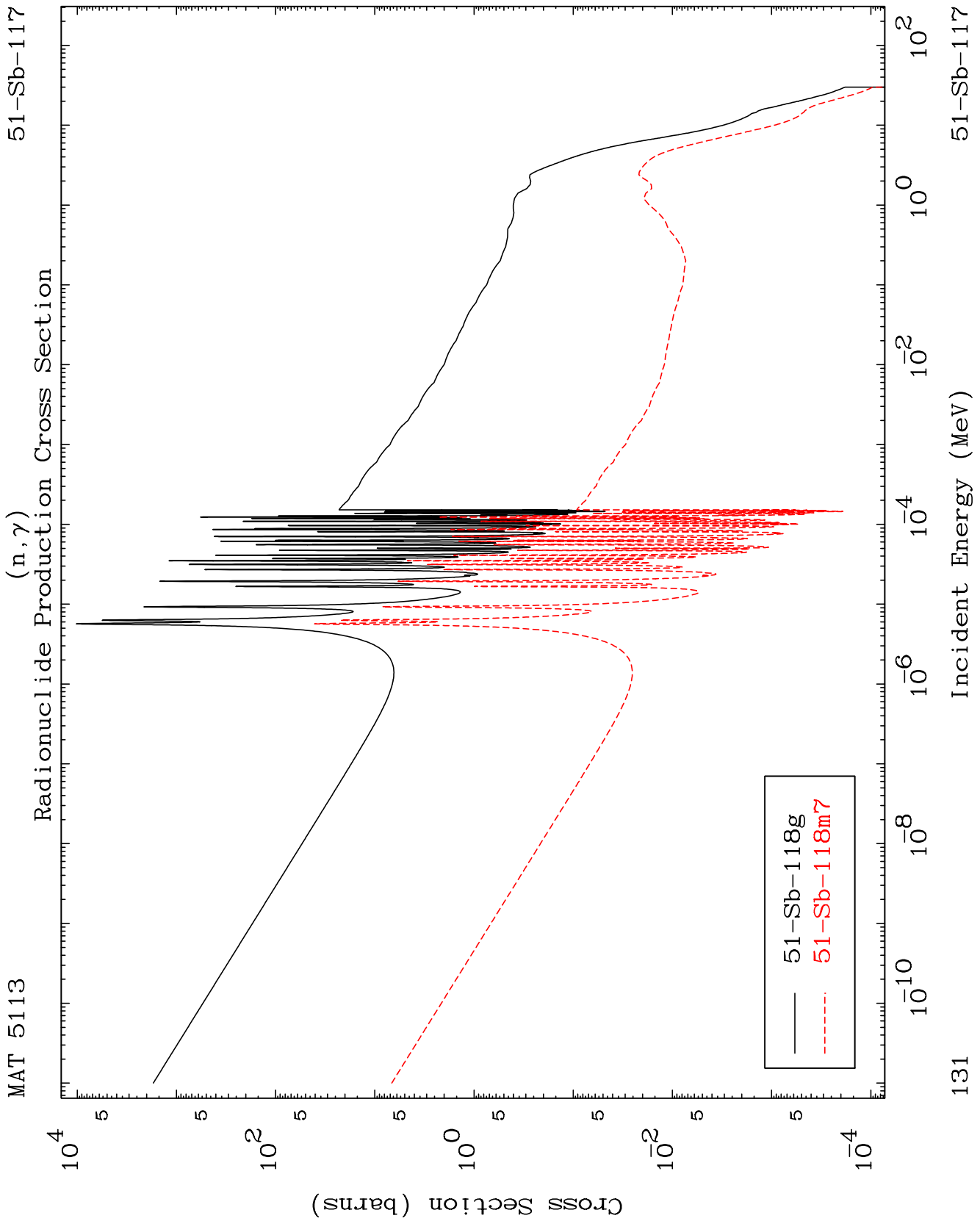
128

Incident Energy (MeV)

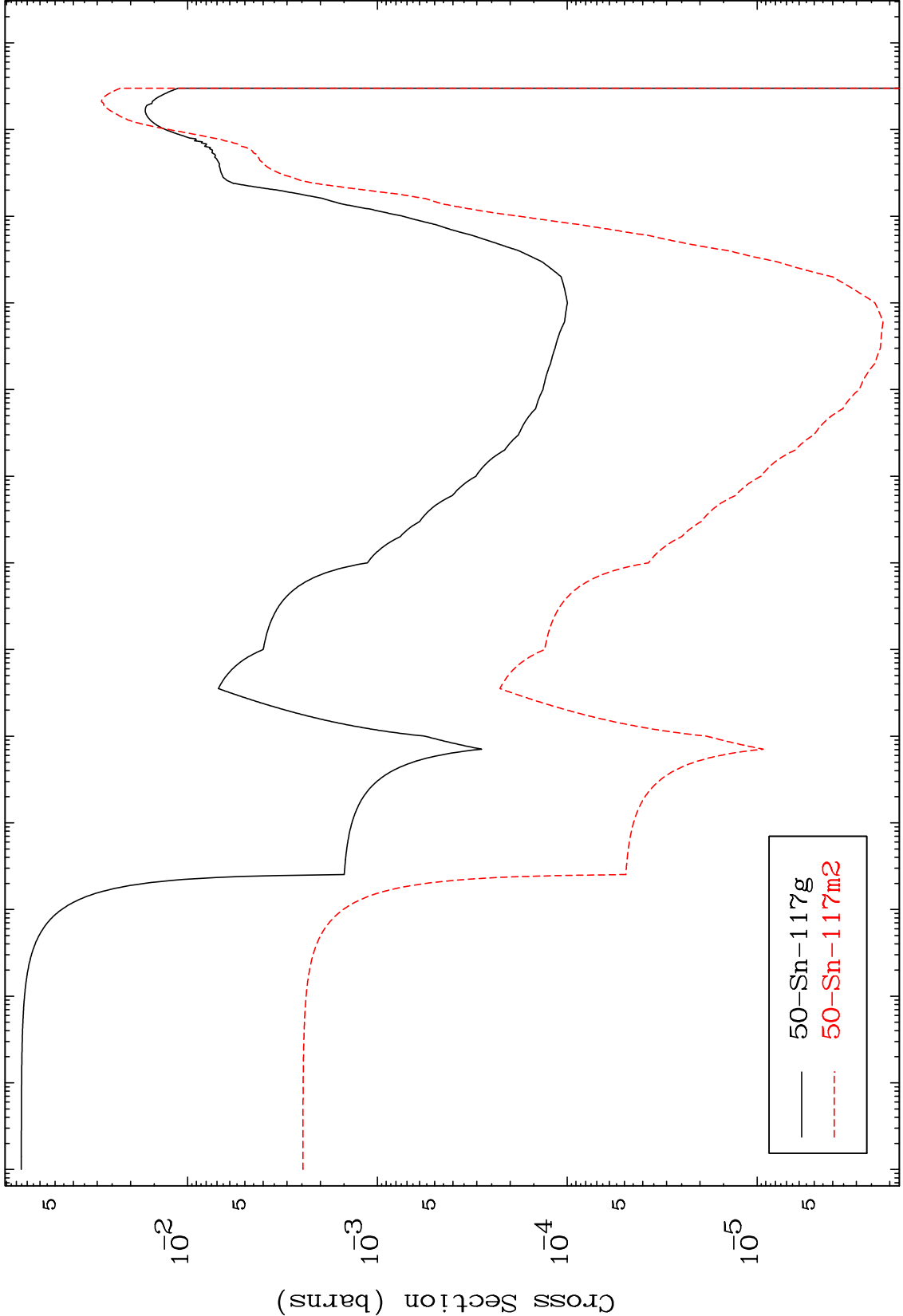
51-Sb-117







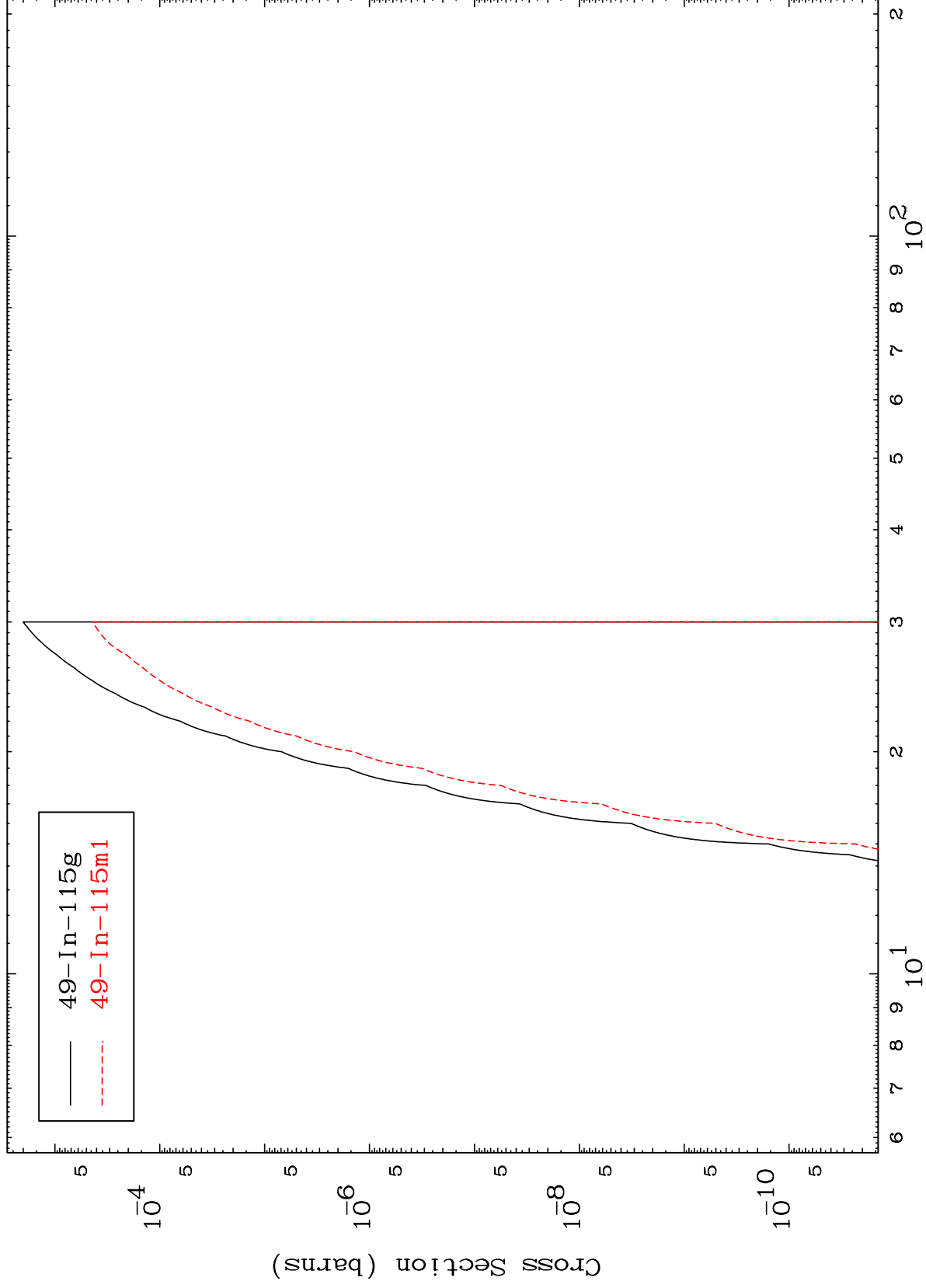
(n,p)
Radionuclide Production Cross Section



MAT 5113

51-Sb-117

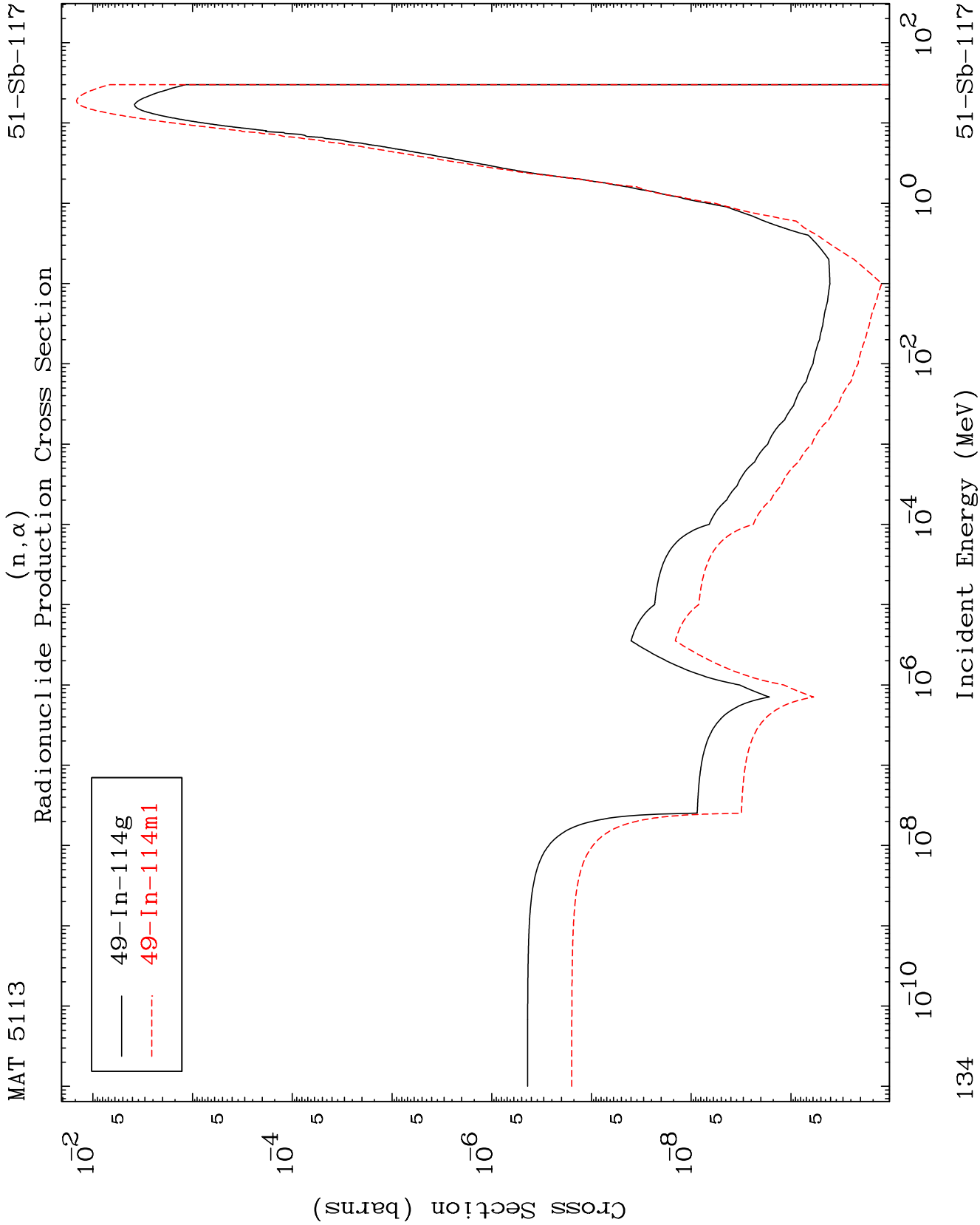
Radionuclide Production Cross Section

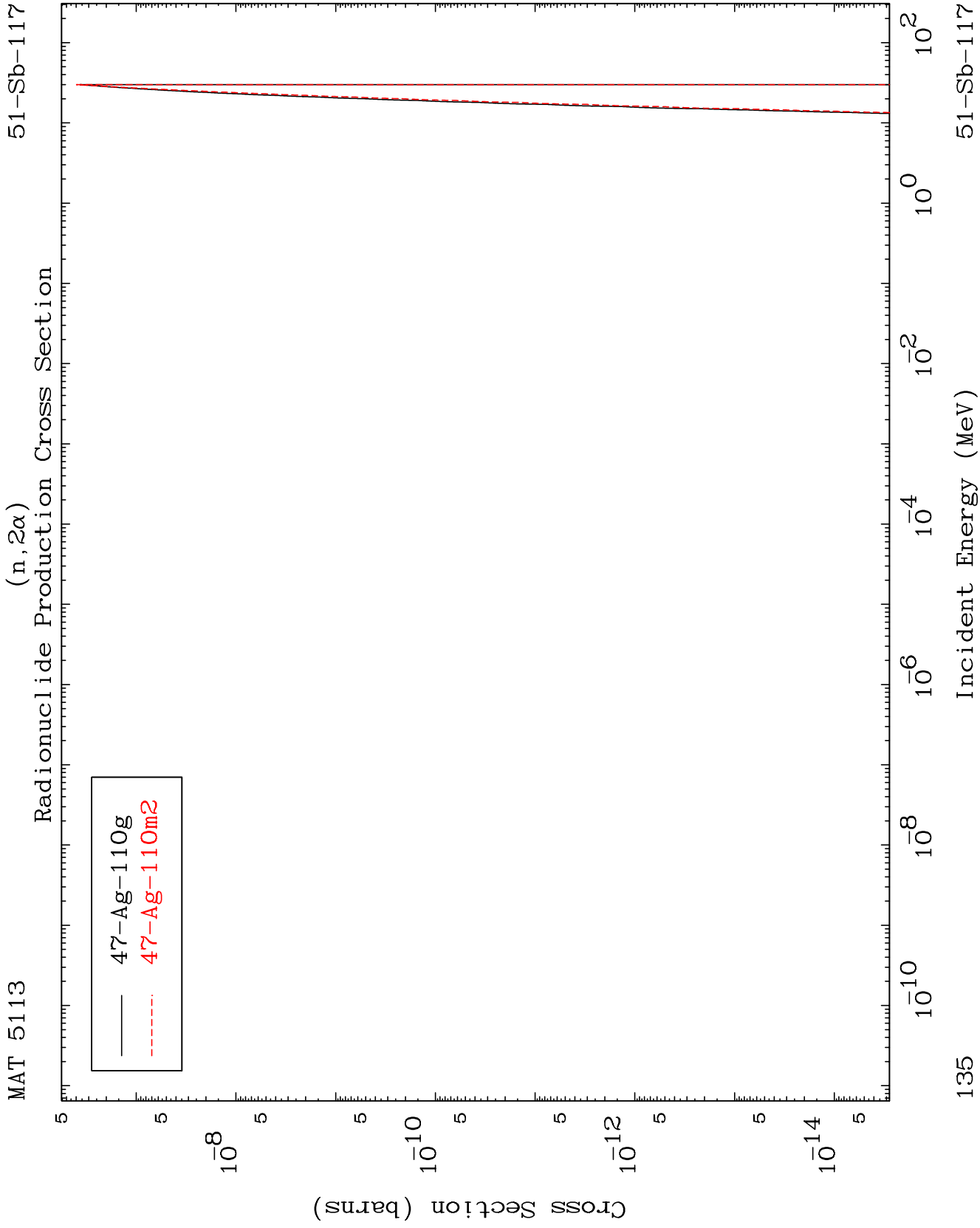


51-Sb-117

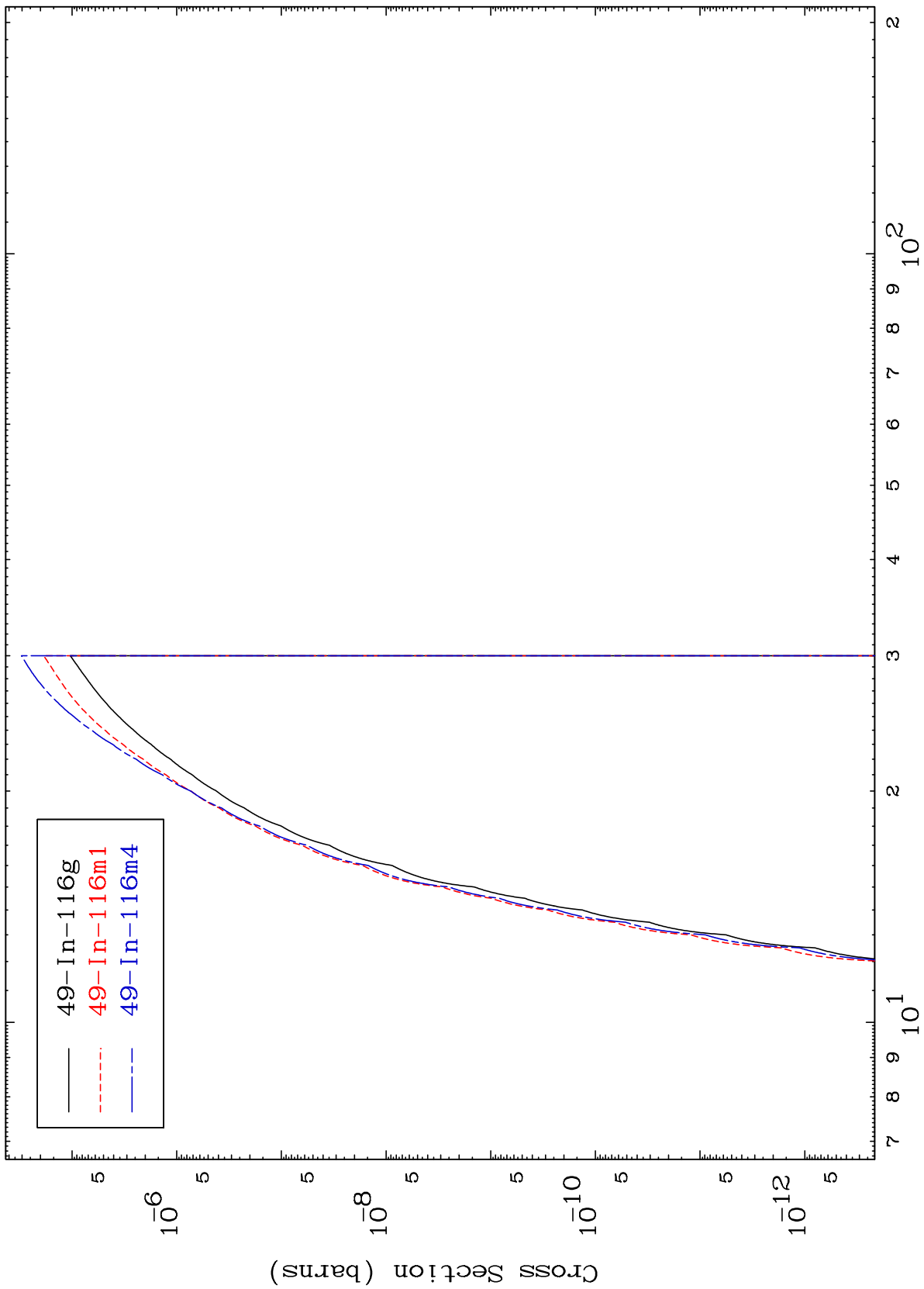
Incident Energy (MeV)

133





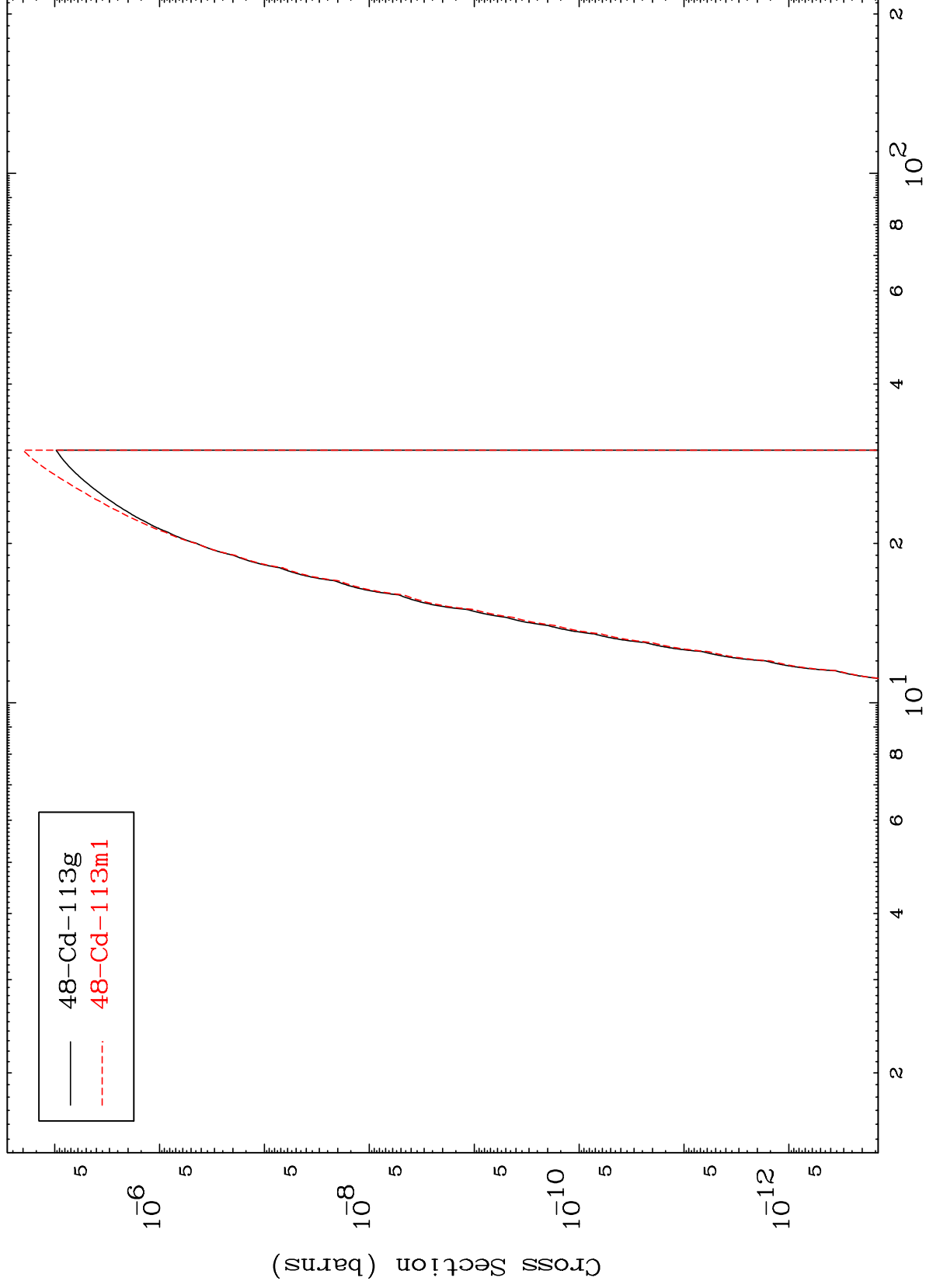
(n,2p)
Radionuclide Production Cross Section



MAT 5113

51-Sb-117

(n,p) α
Radionuclide Production Cross Section



137

Incident Energy (MeV)

51-Sb-117

(n,p) d
Radionuclide Production Cross Section

