

Program EVALPLOT
(Version 2021-1)

by

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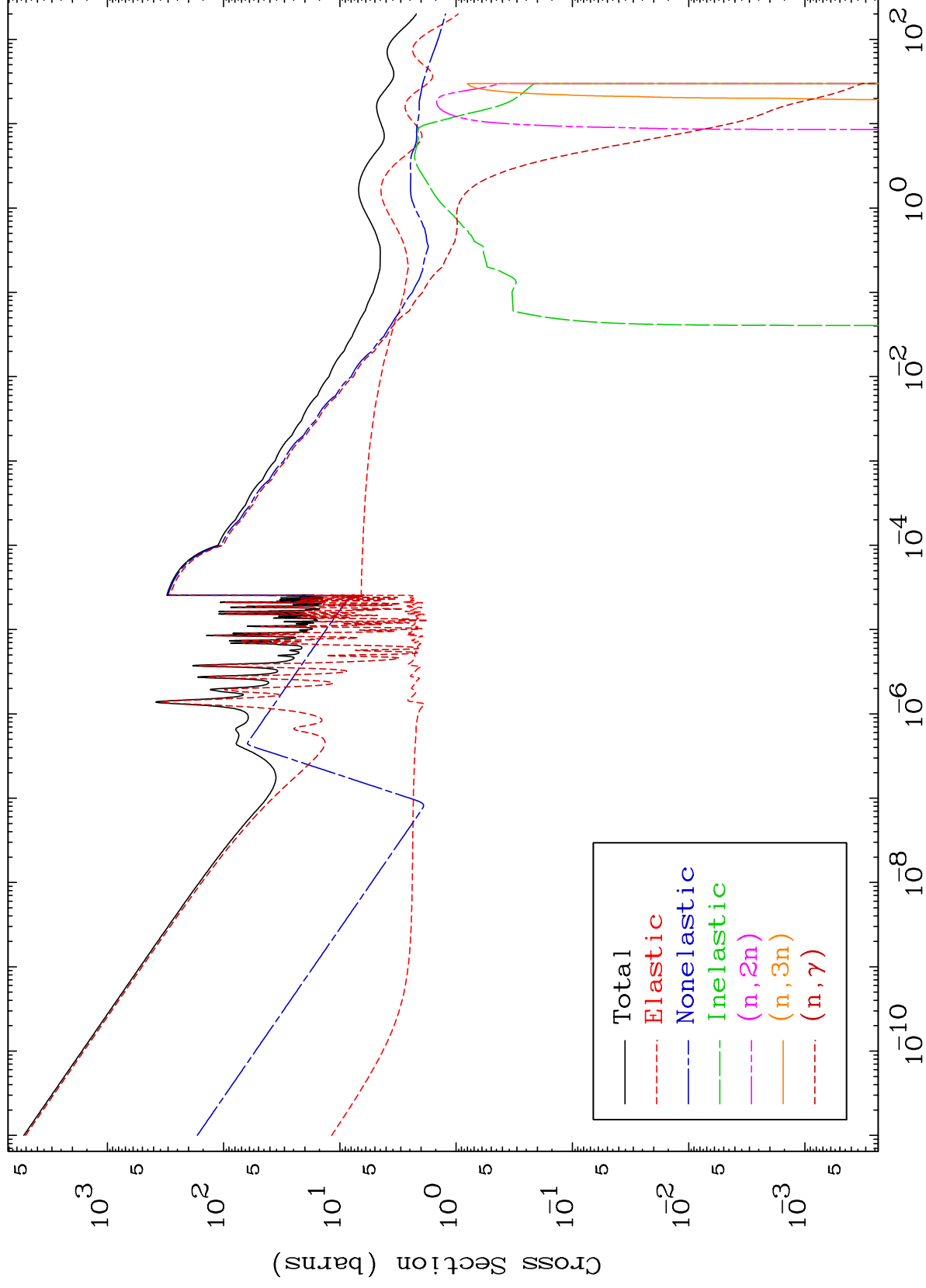
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5910

Neutron Major
293 Kelvin Cross Sections

59-Pr-136

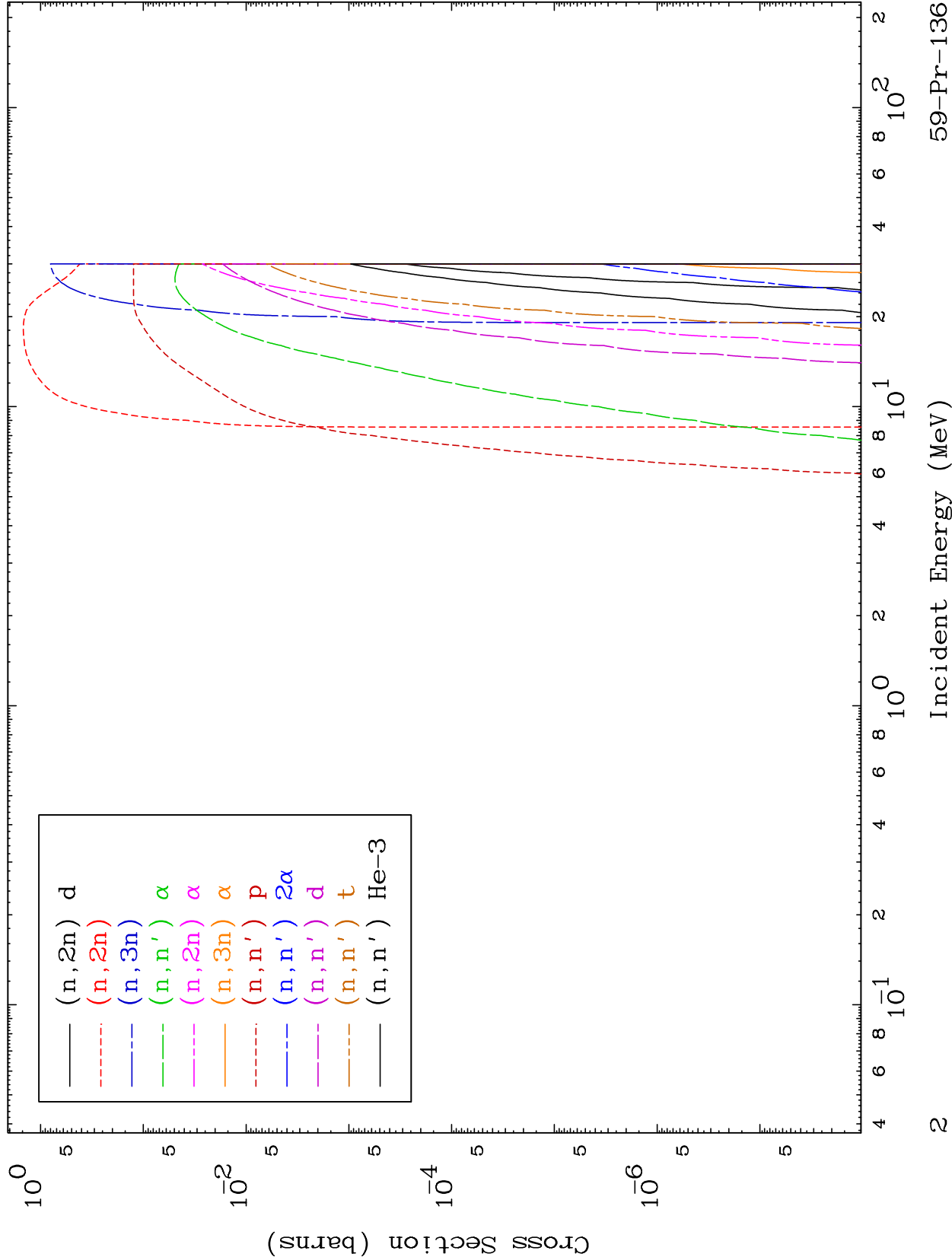


MAT 5910

Neutron Absorption

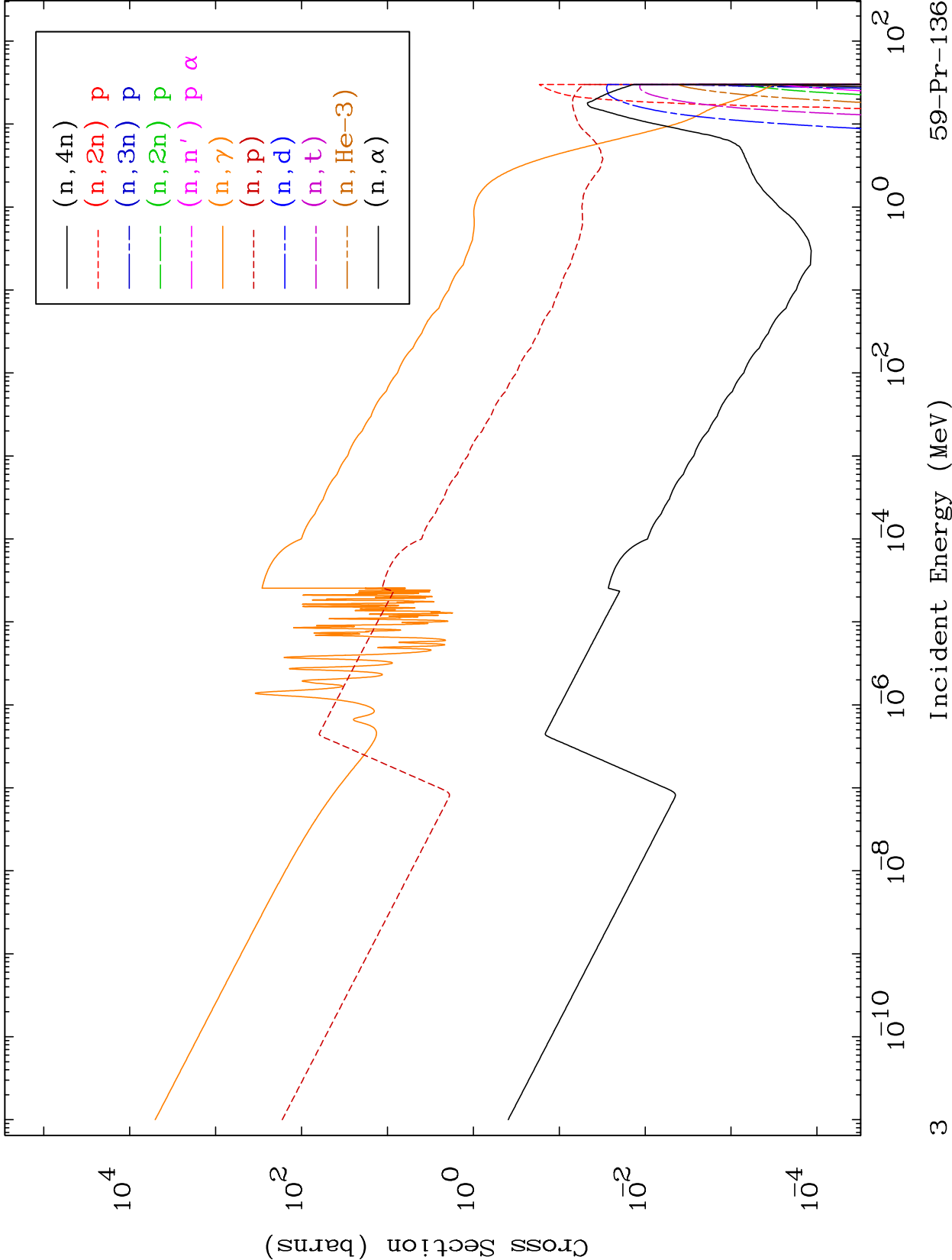
59-Pr-136

293 Kelvin Cross Sections



59-Pr-136

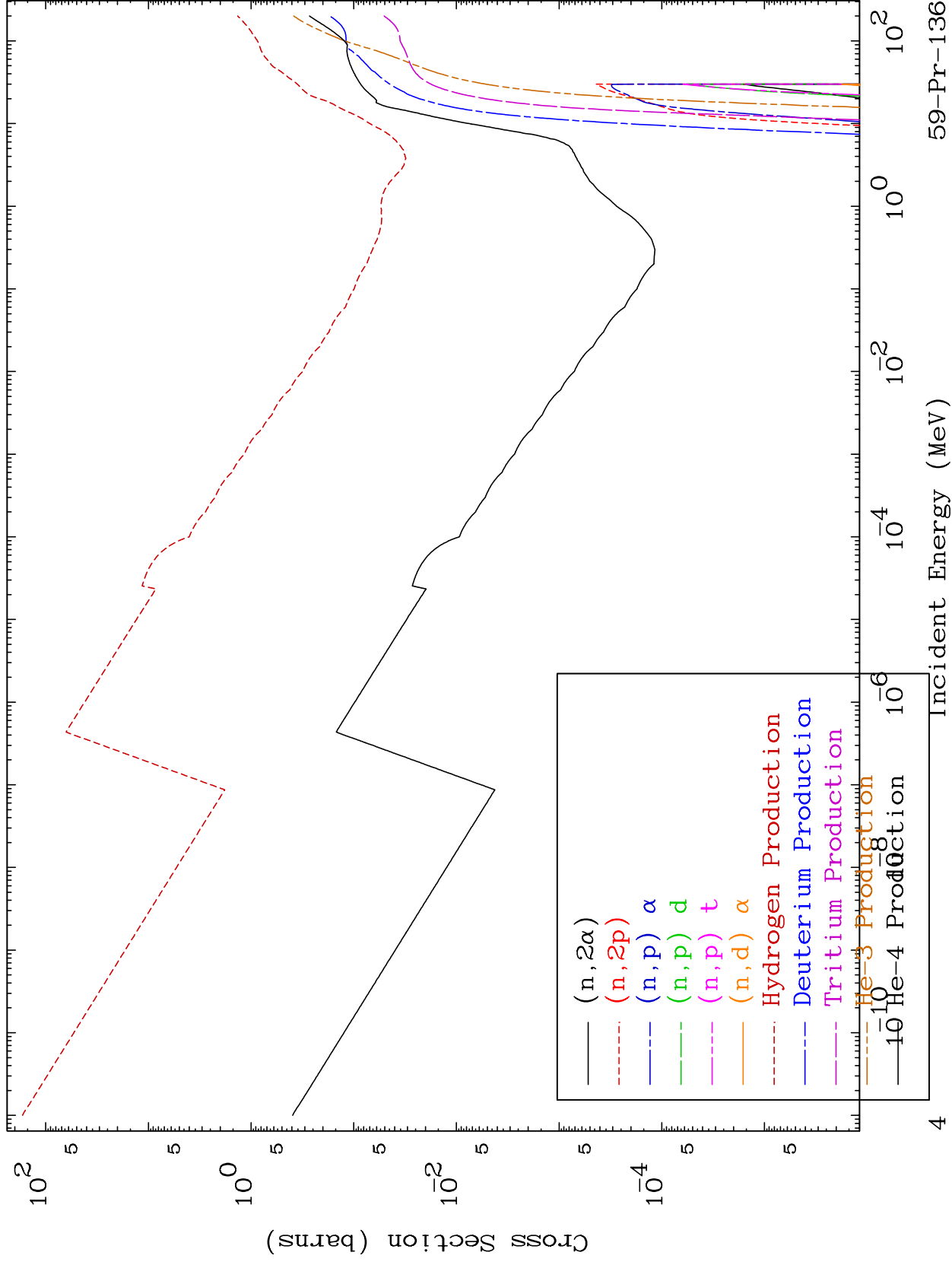
Incident Energy (MeV)

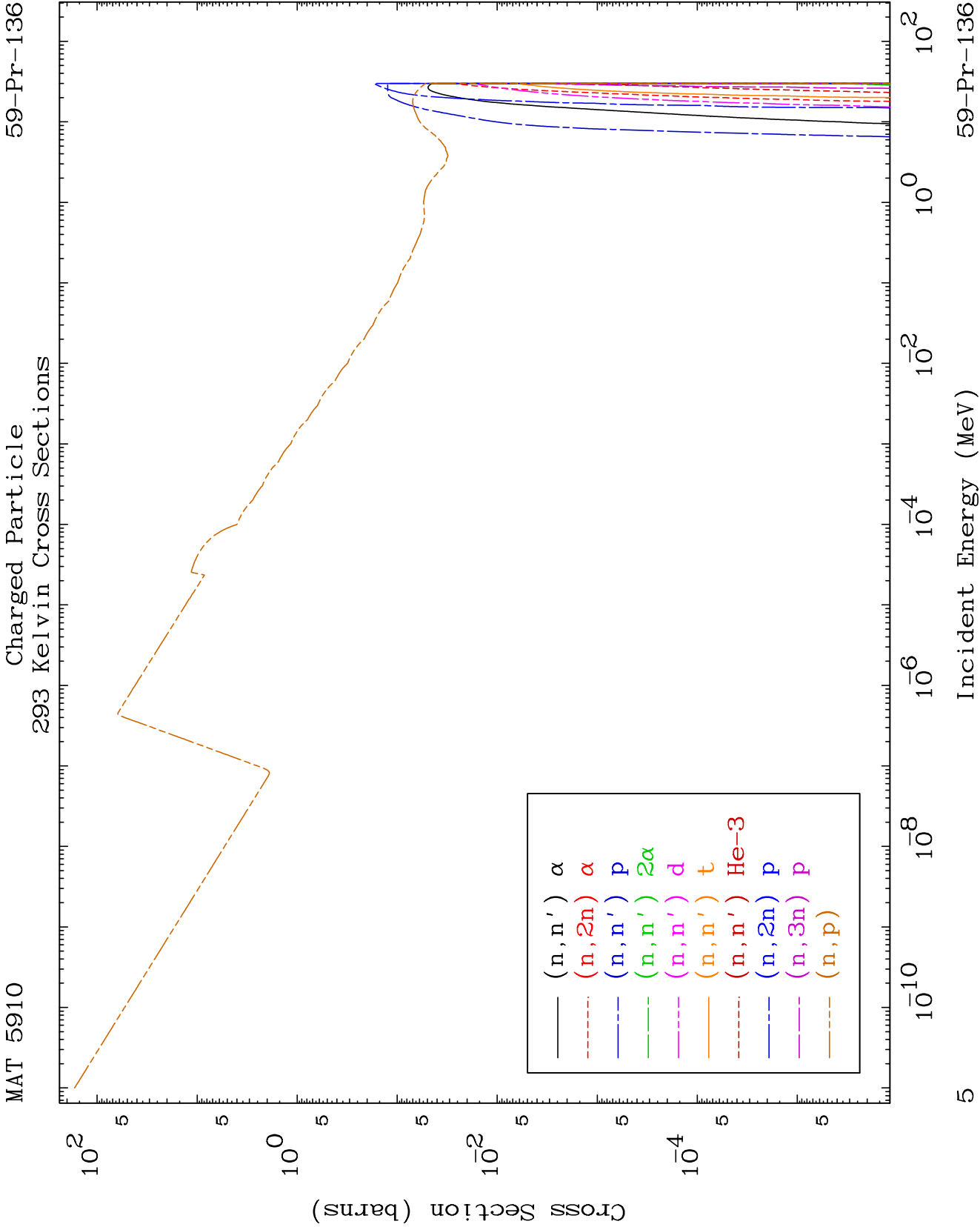


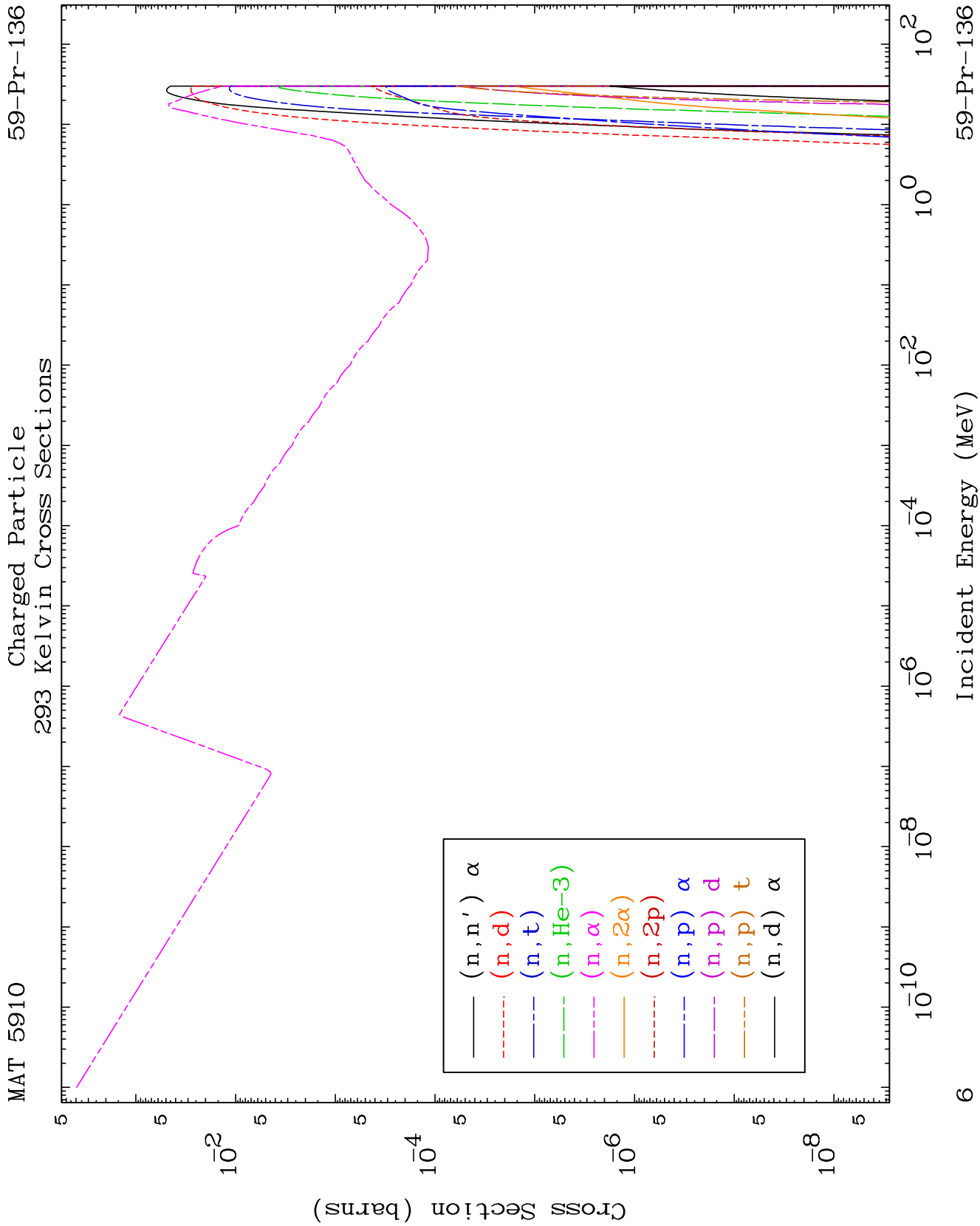
MAT 5910

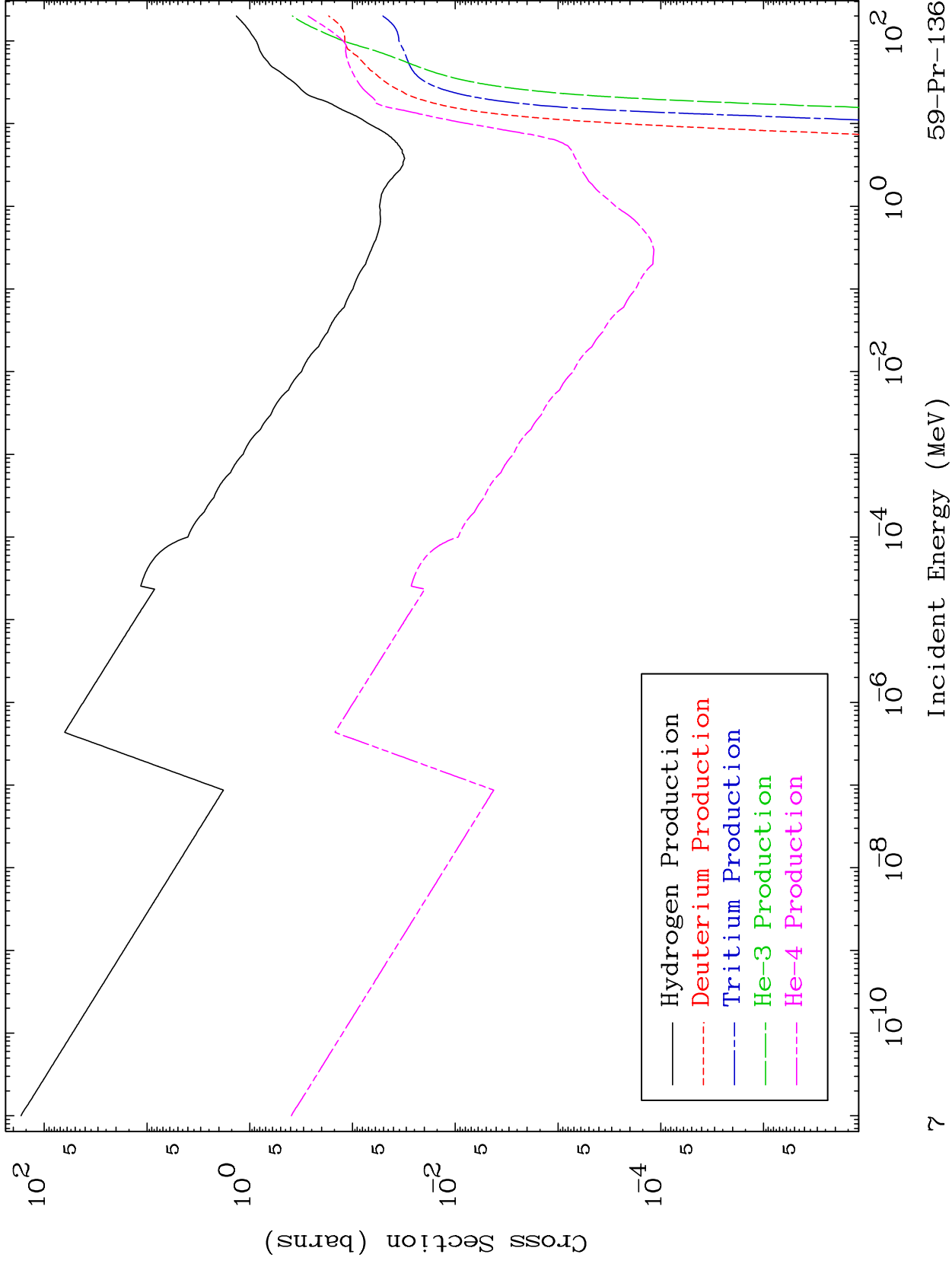
Neutron Absorption
293 Kelvin Cross Sections

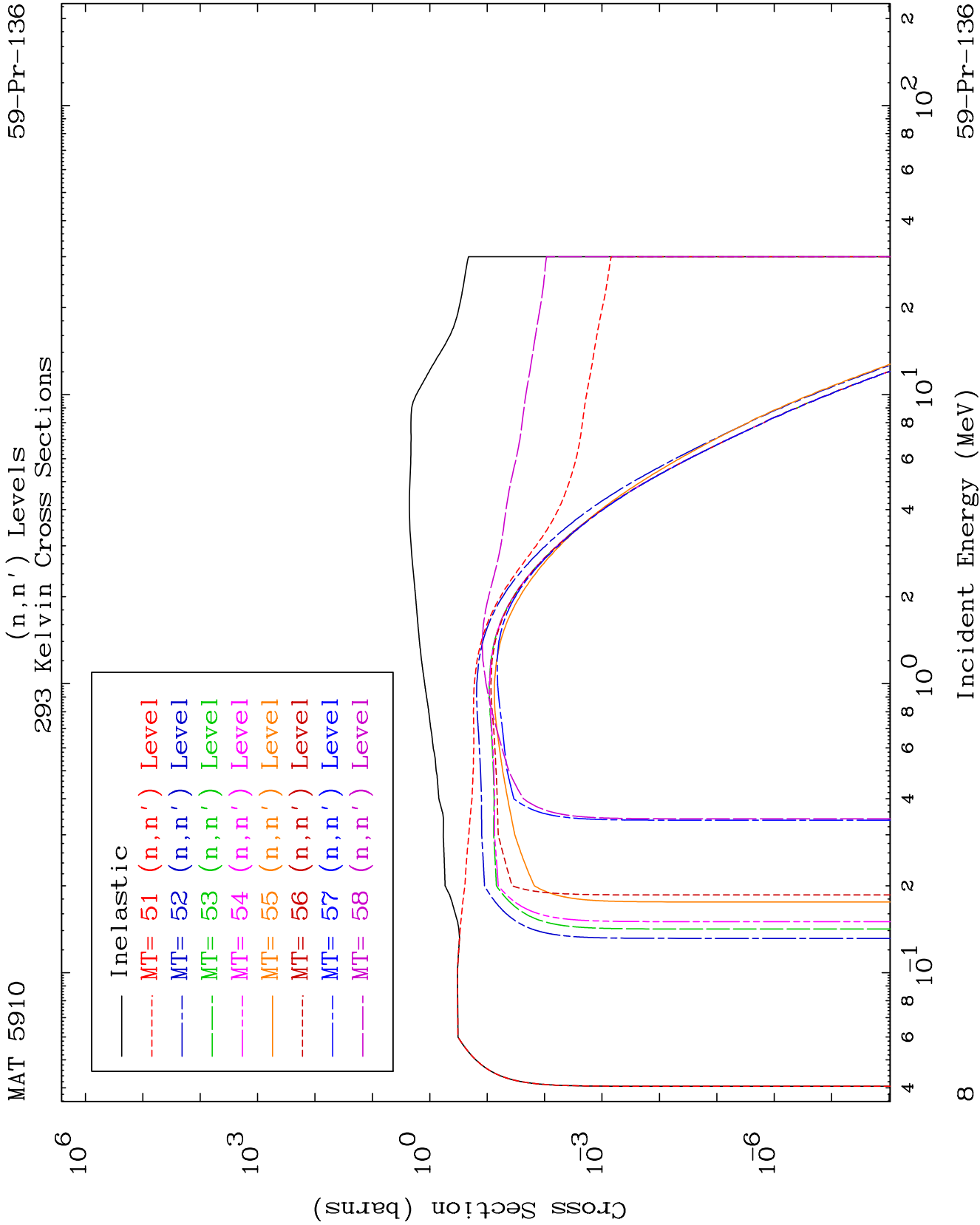
59-Pr-136

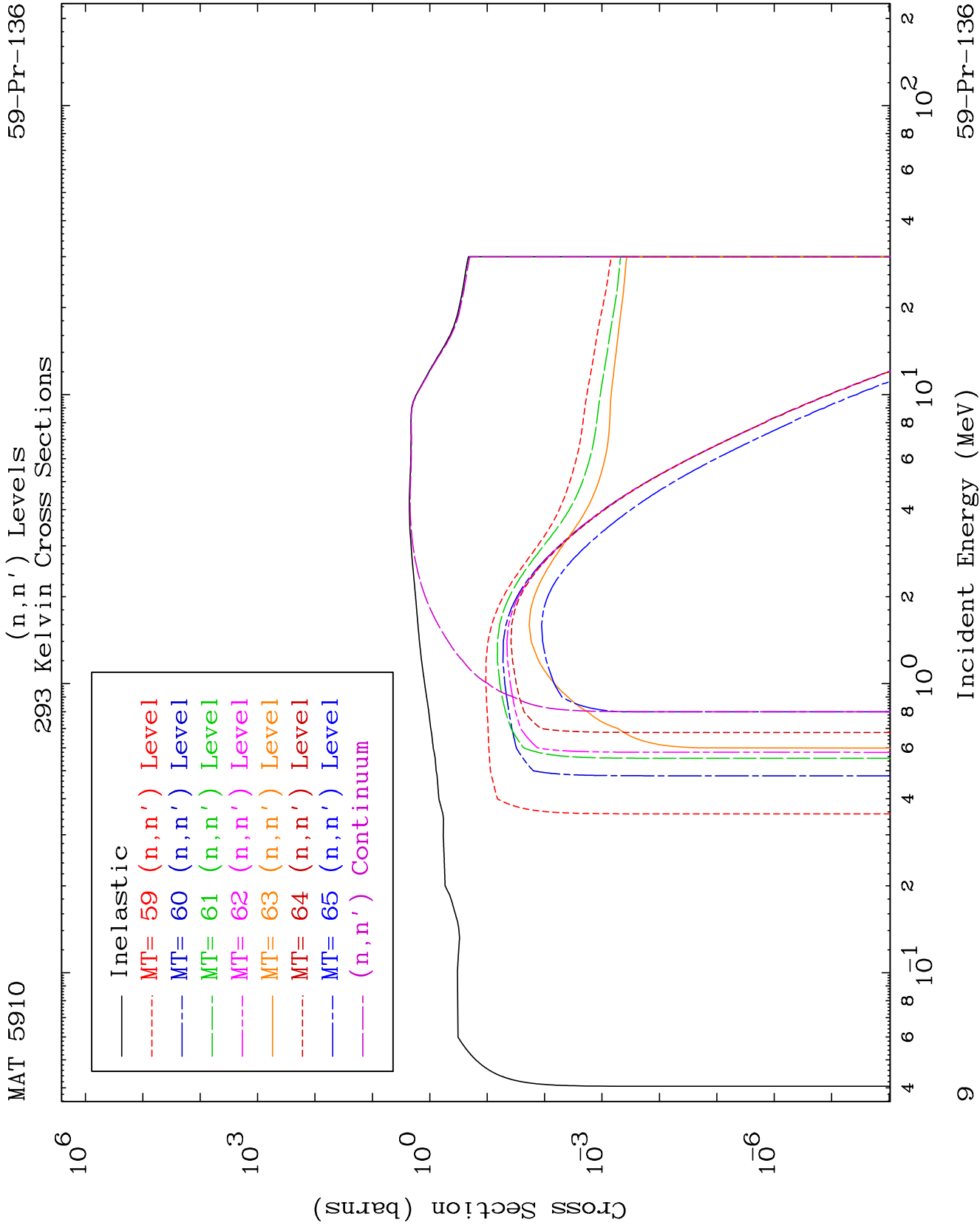


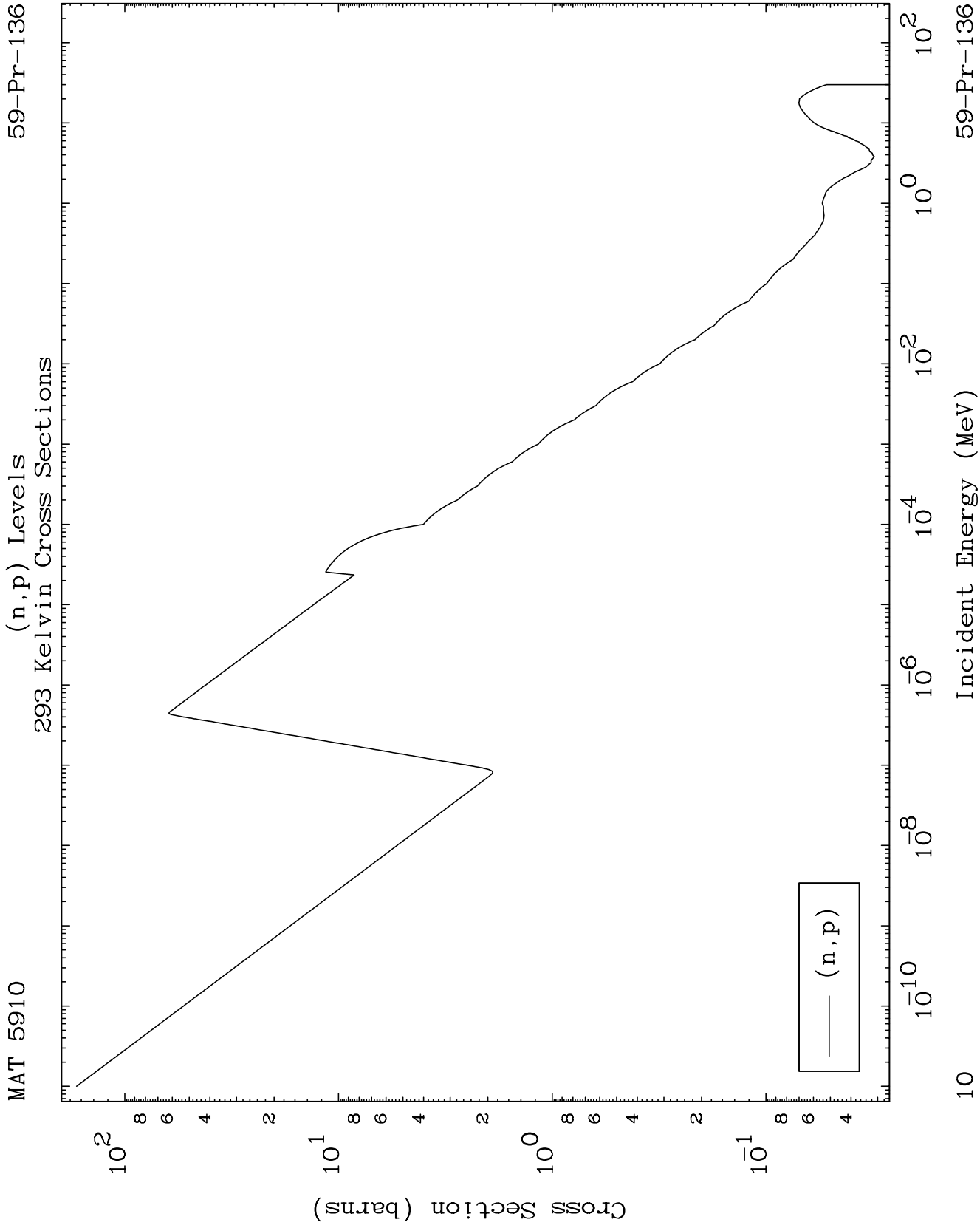








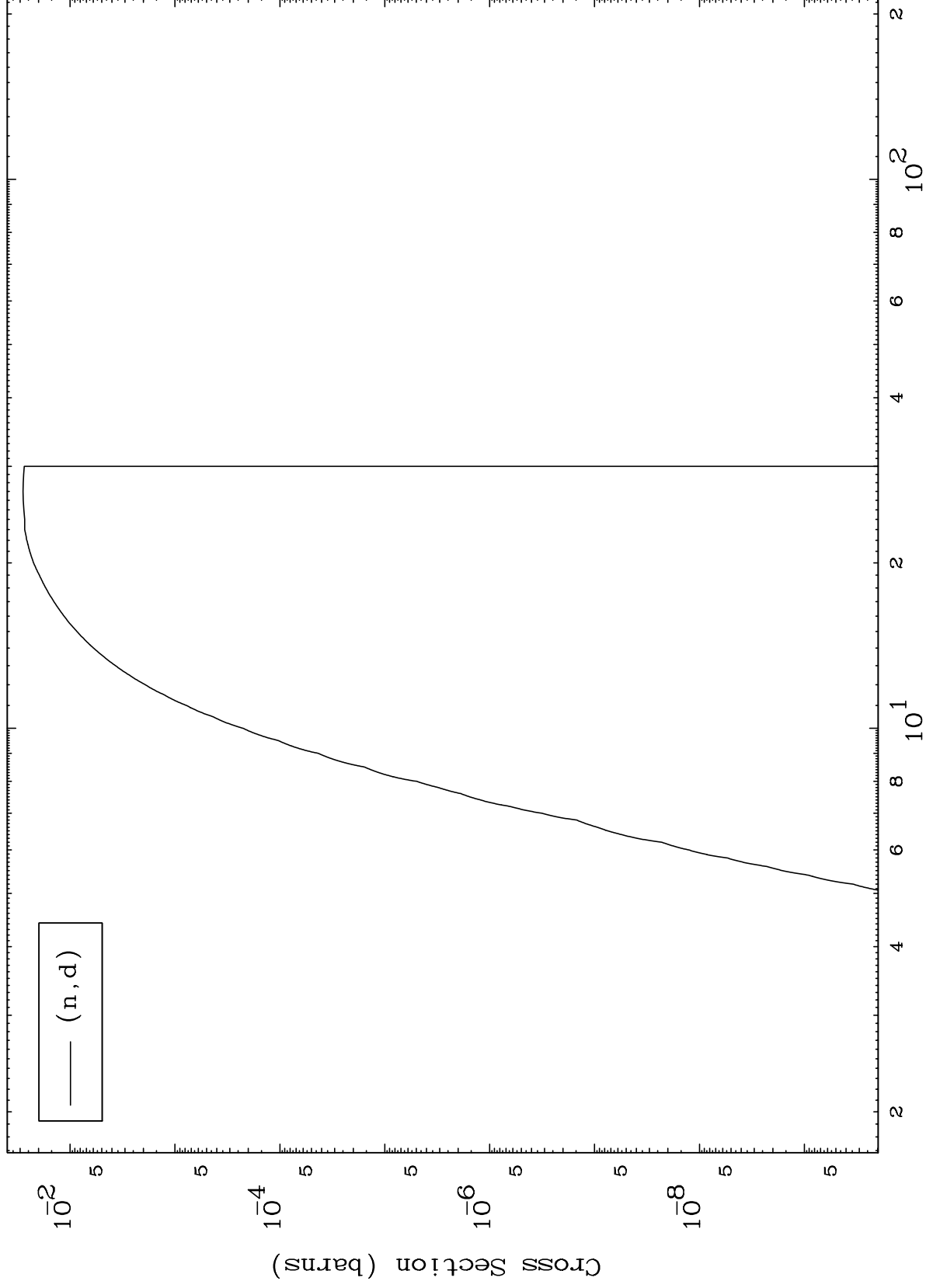




MAT 5910

59-Pr-136

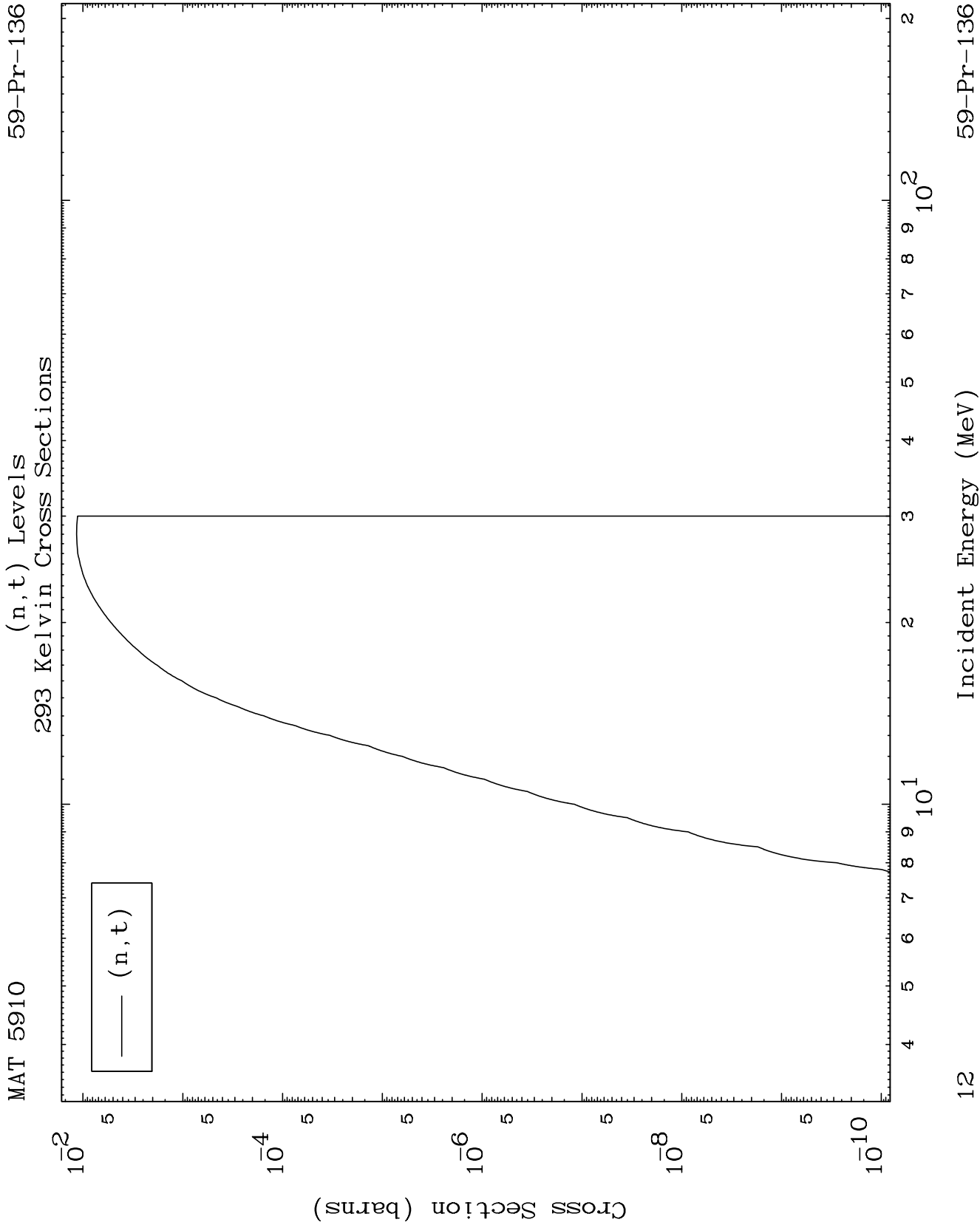
(n,d) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

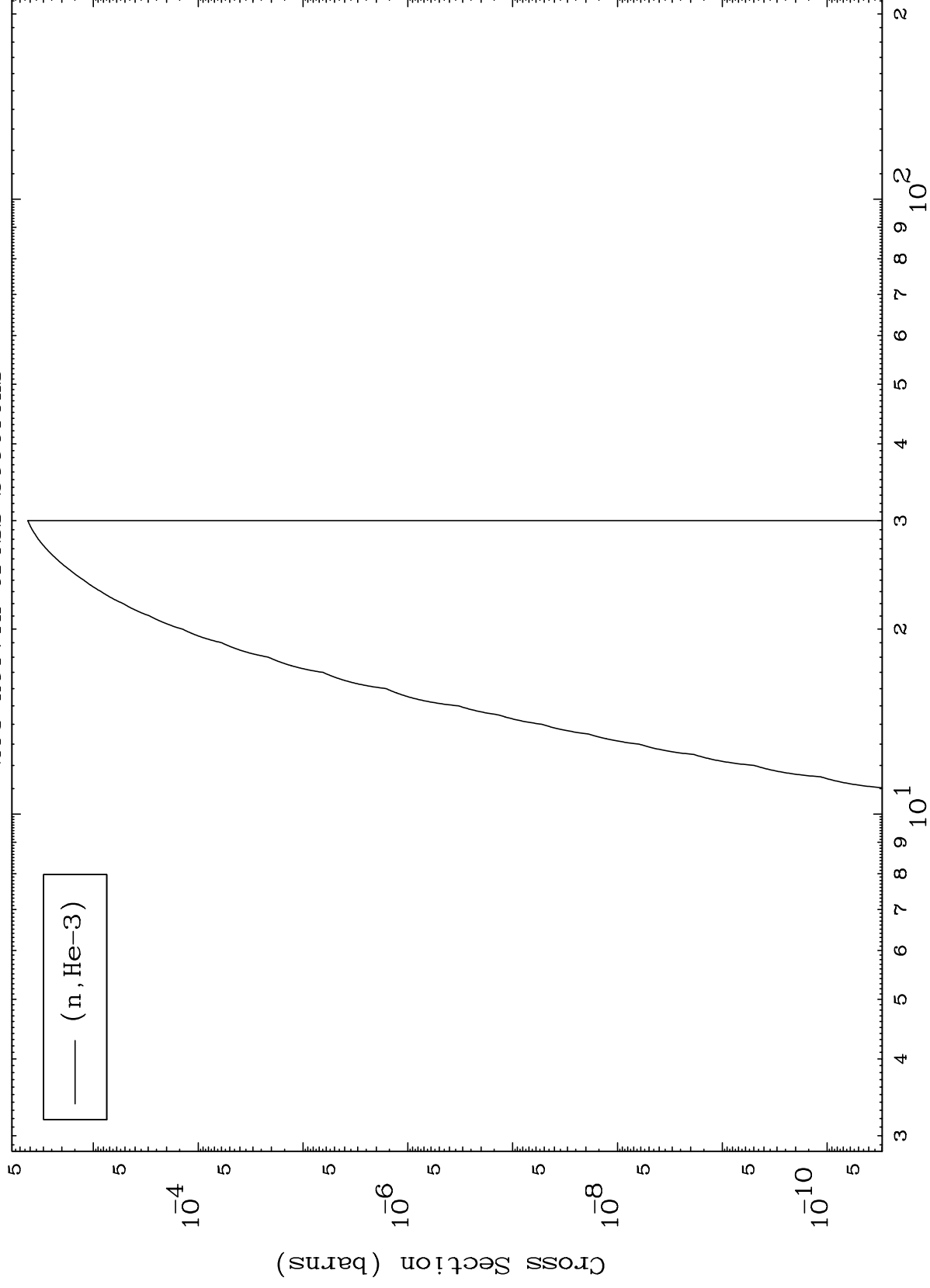
59-Pr-136



MAT 5910

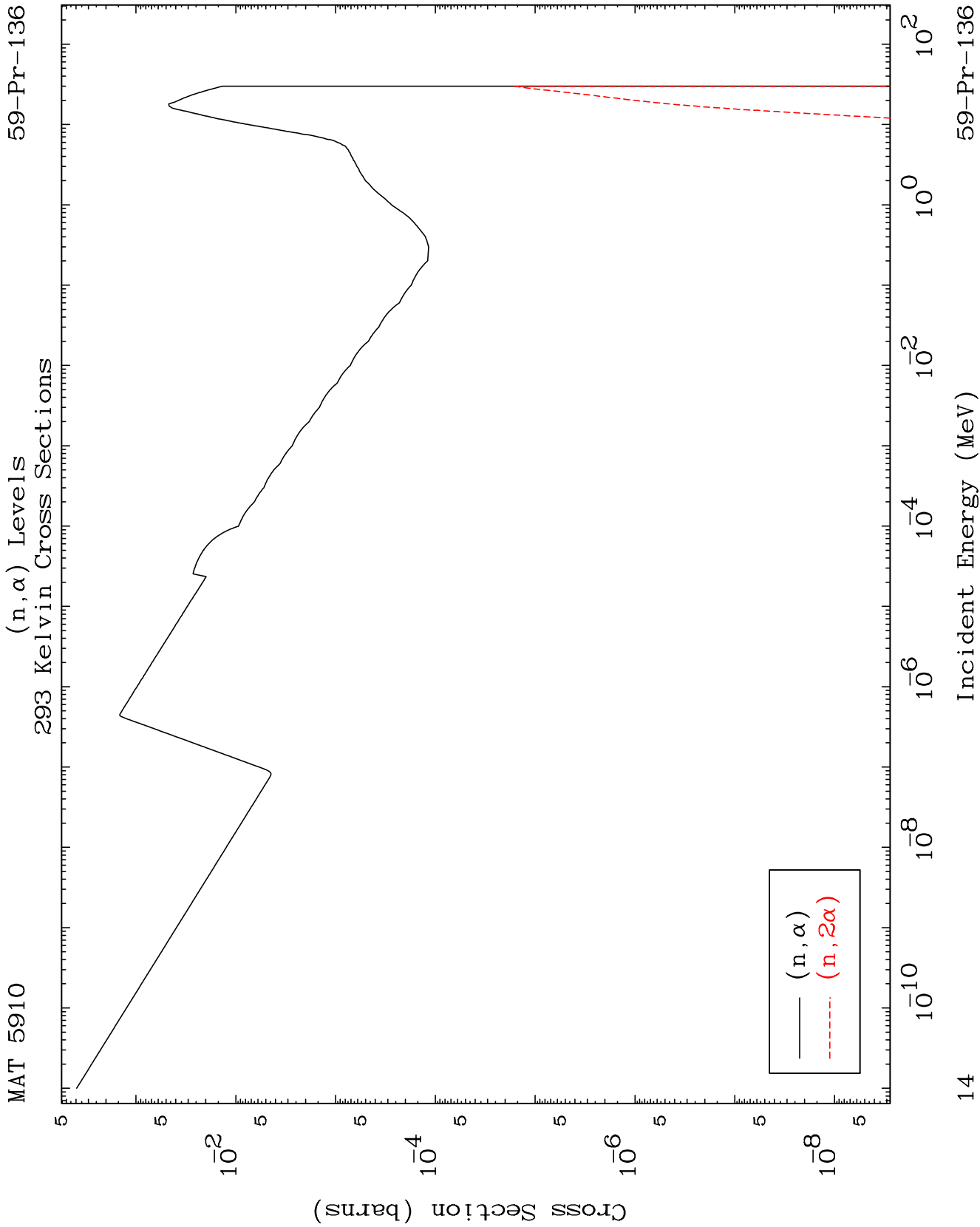
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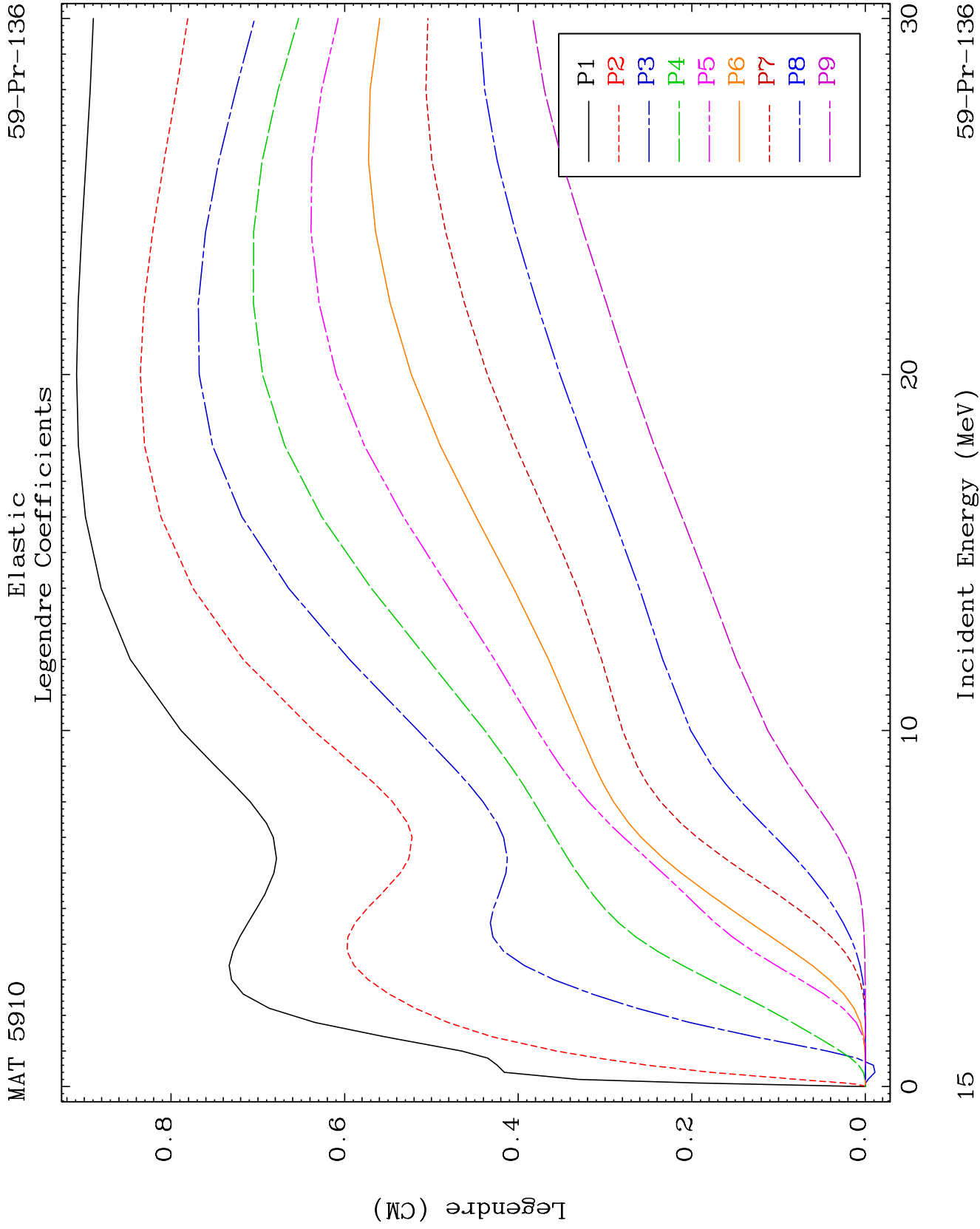
(n,He3) Levels
293 Kelvin Cross Sections

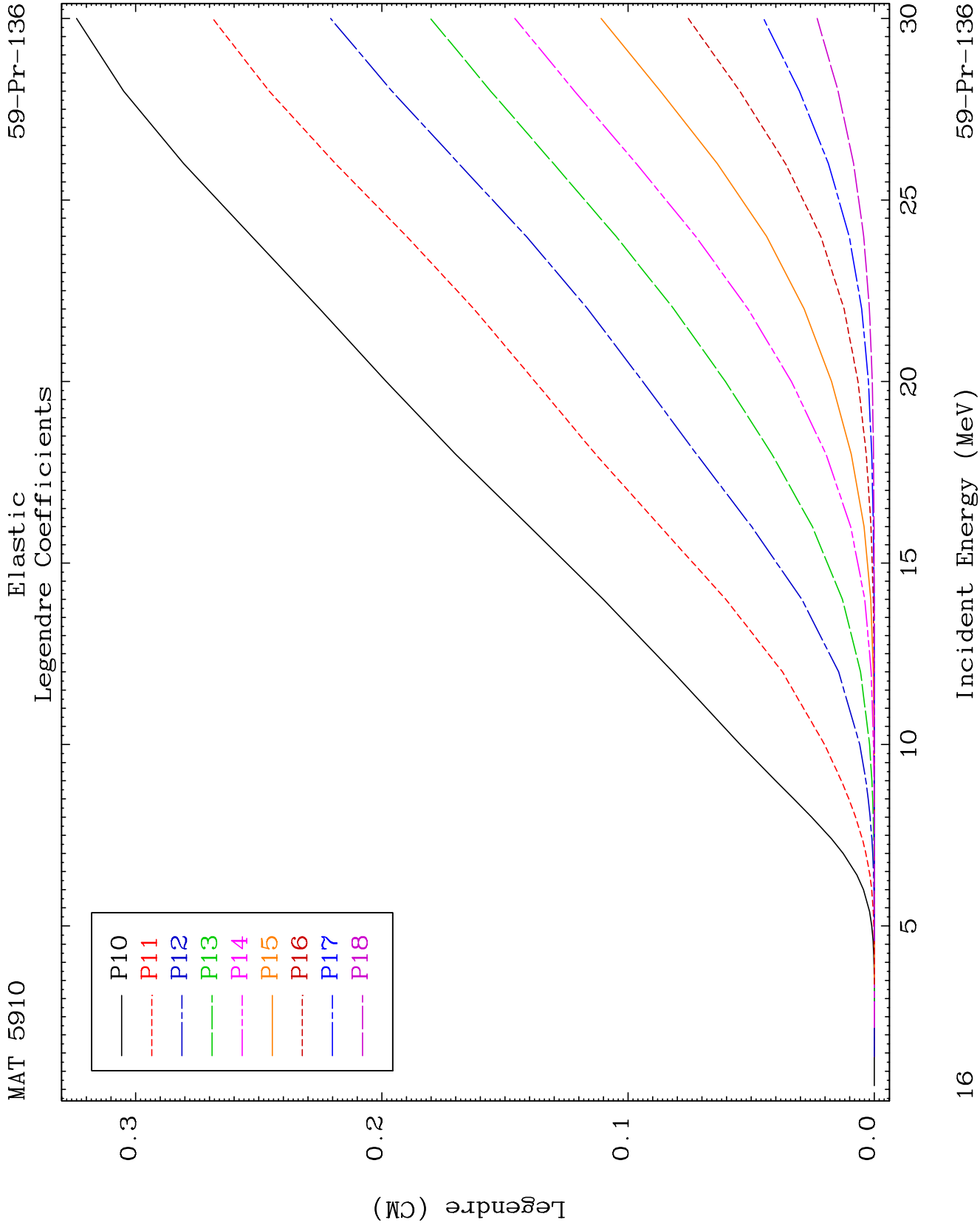


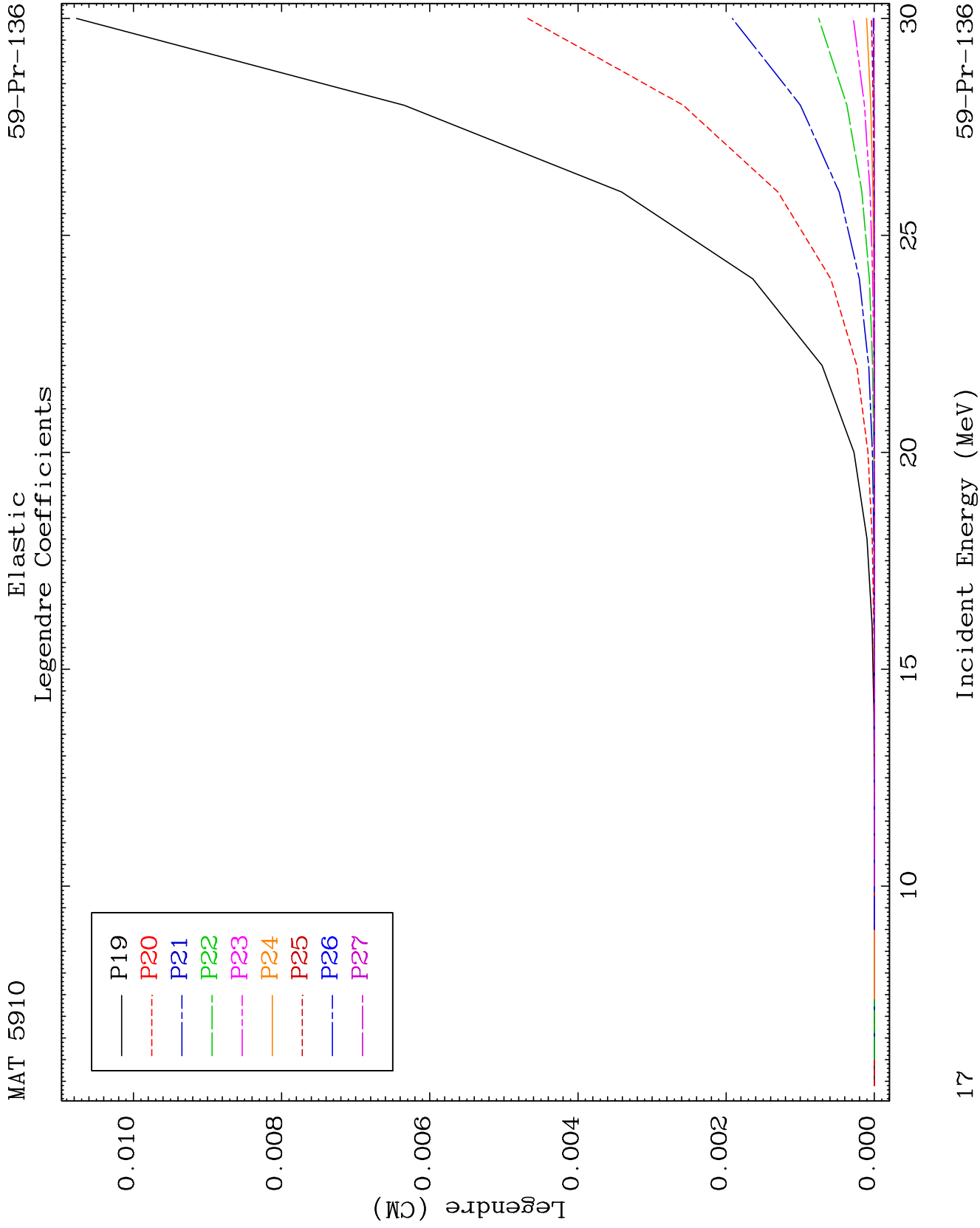
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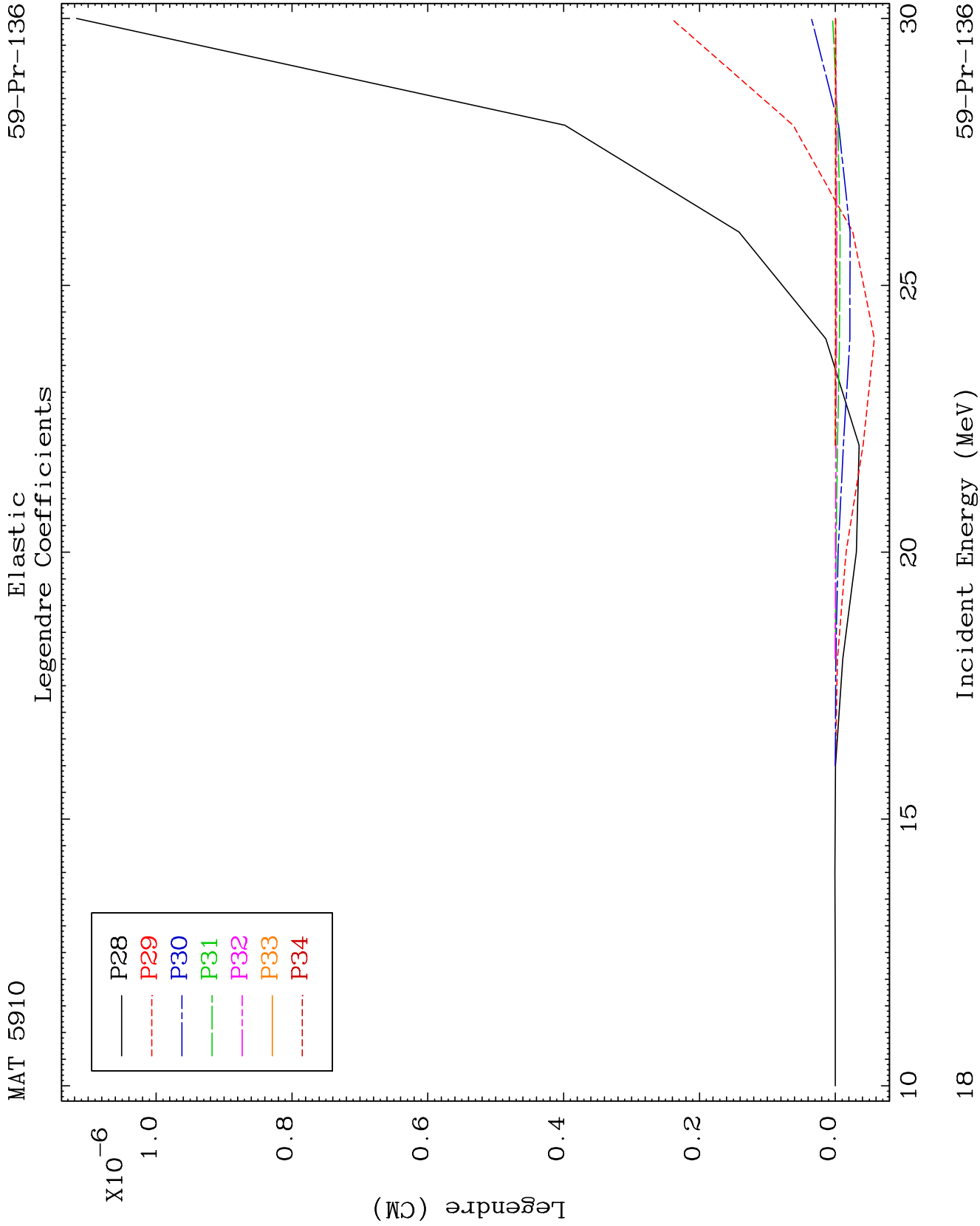
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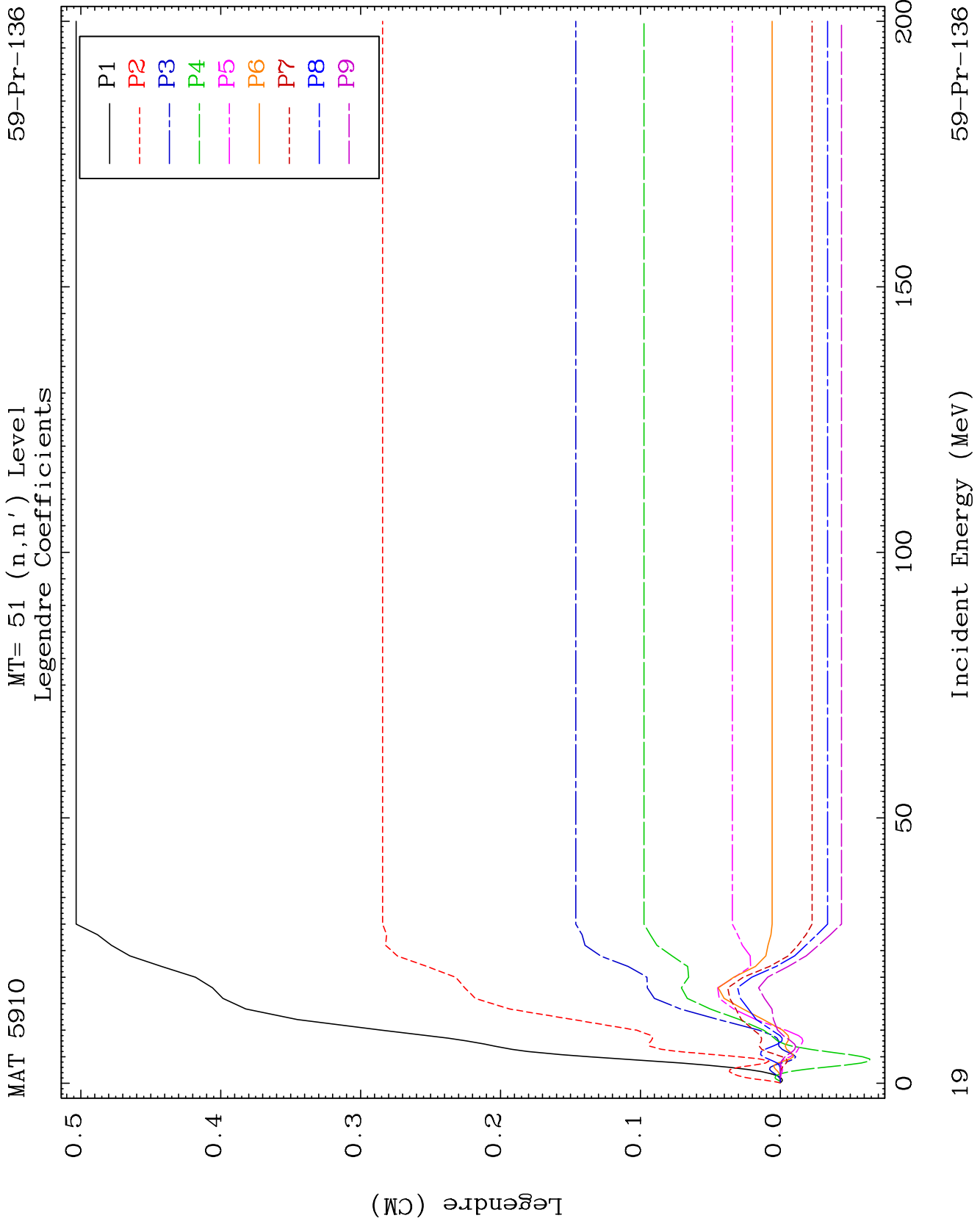


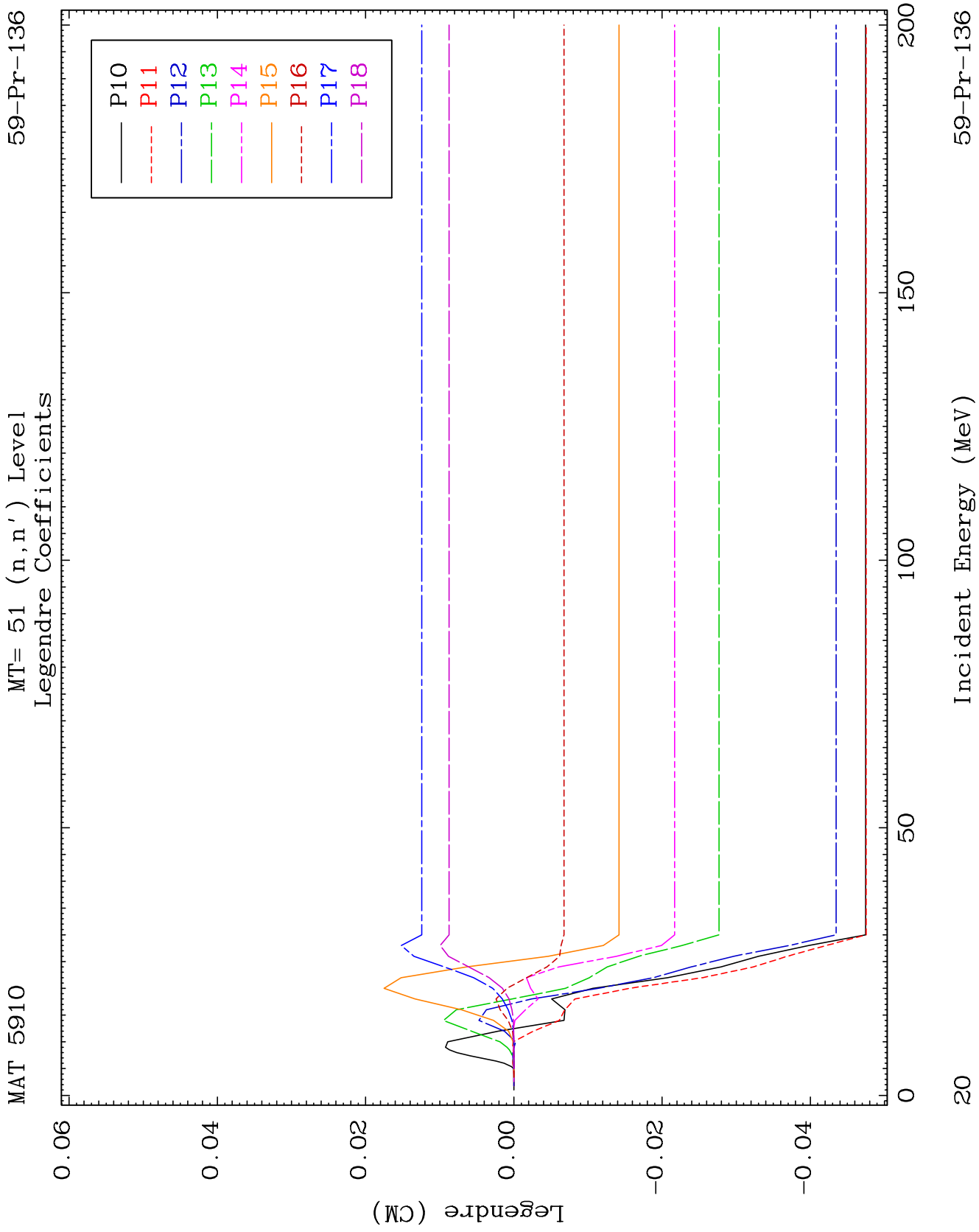








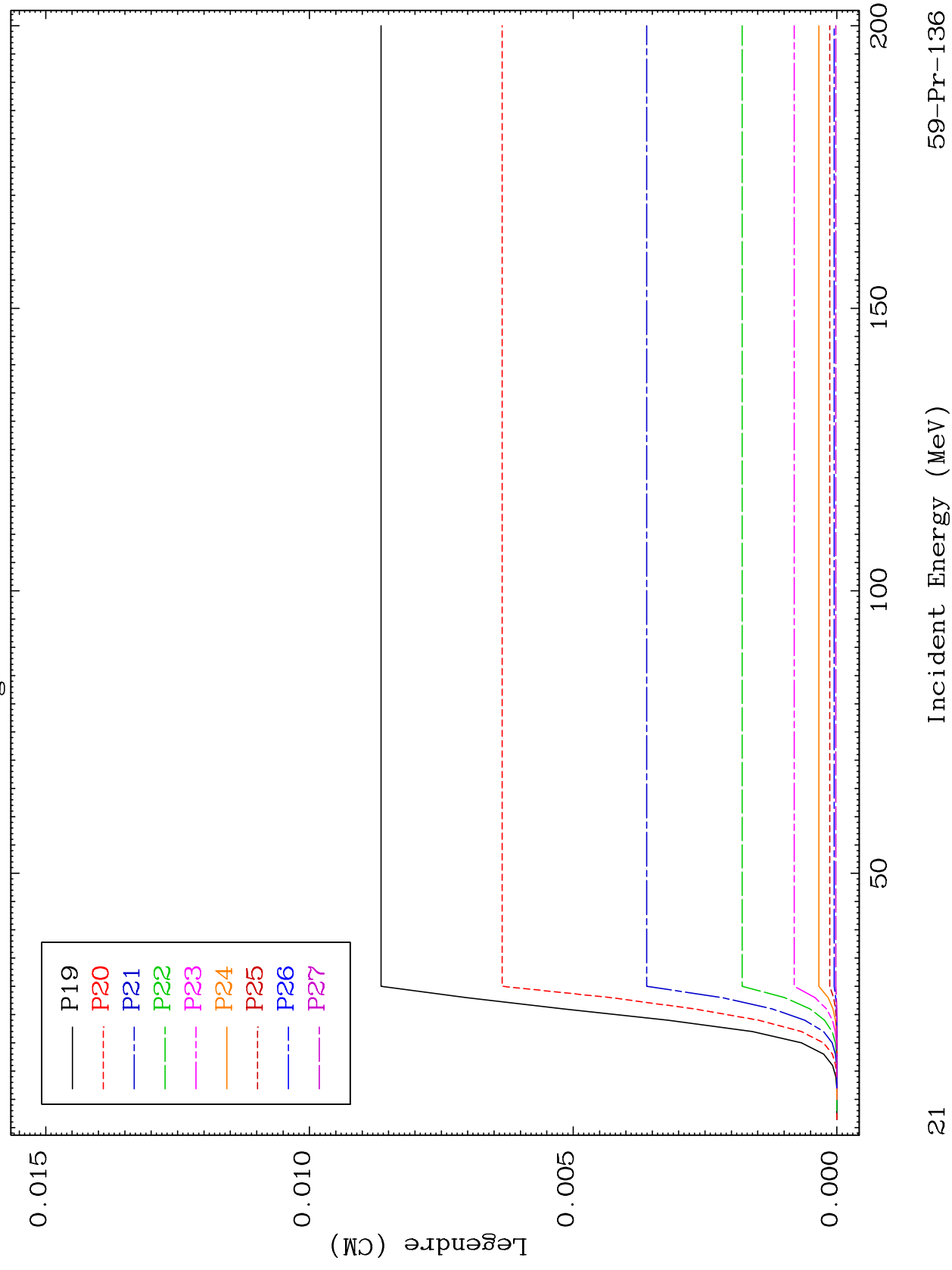


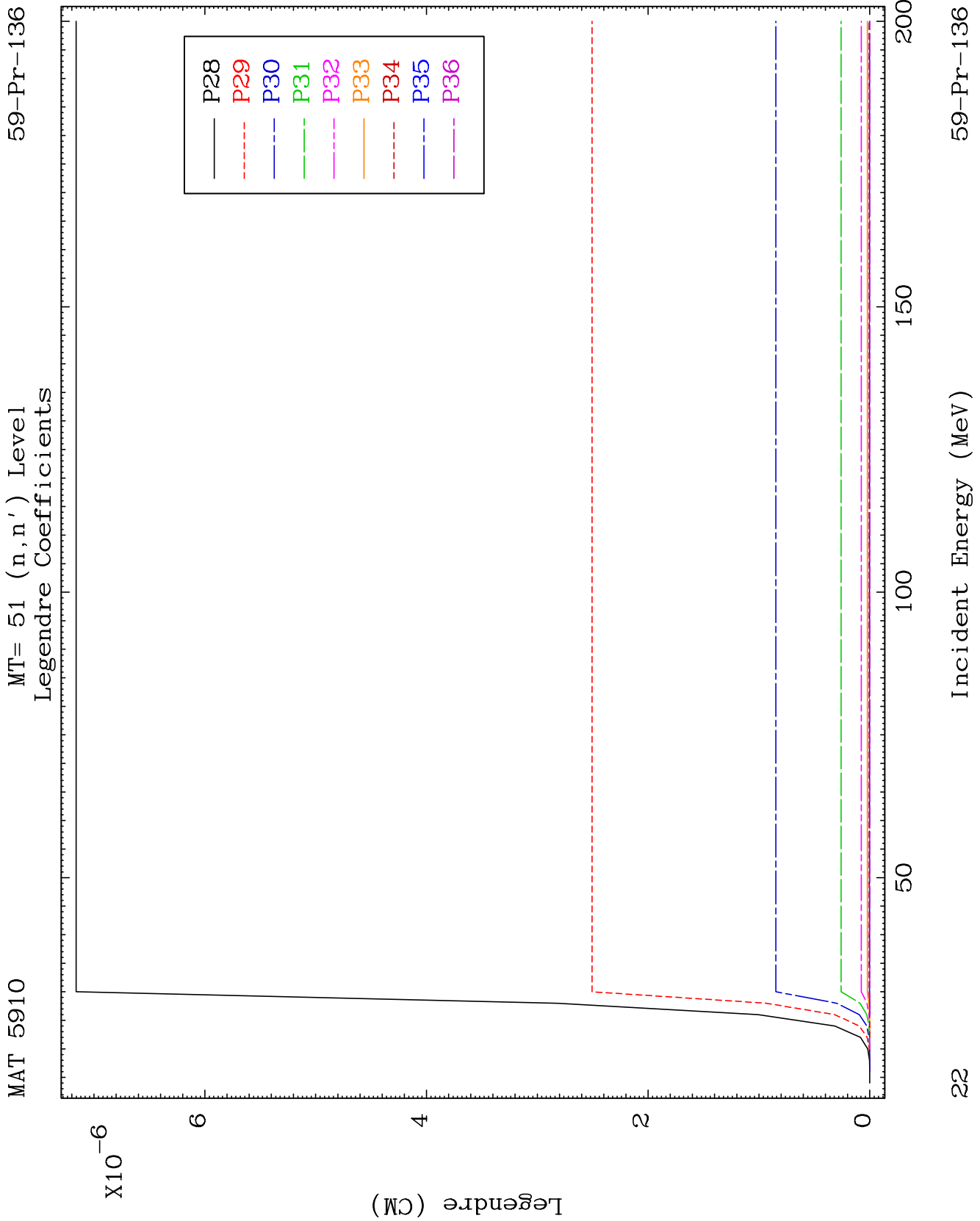


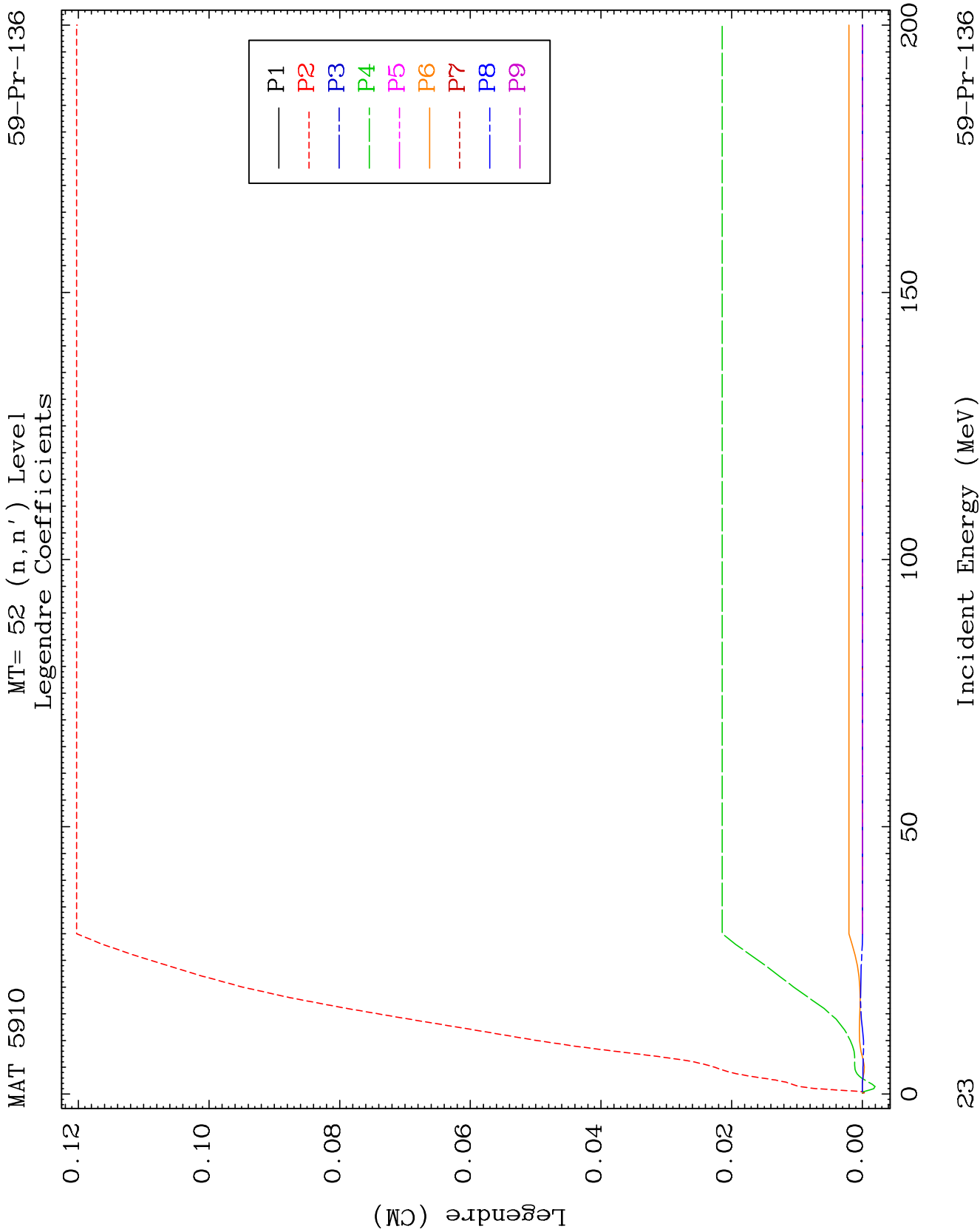
MAT 5910

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

59-Pr-136



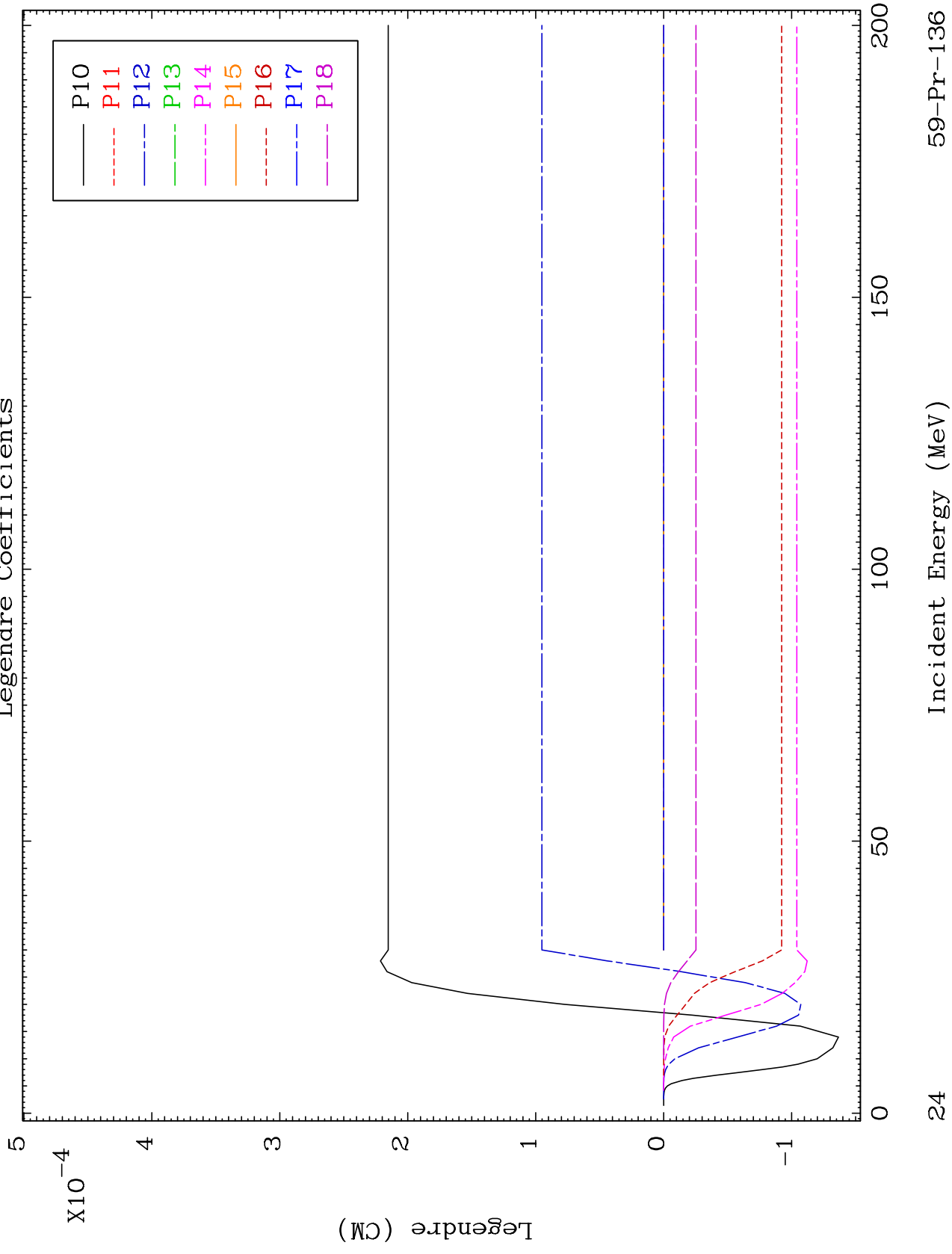


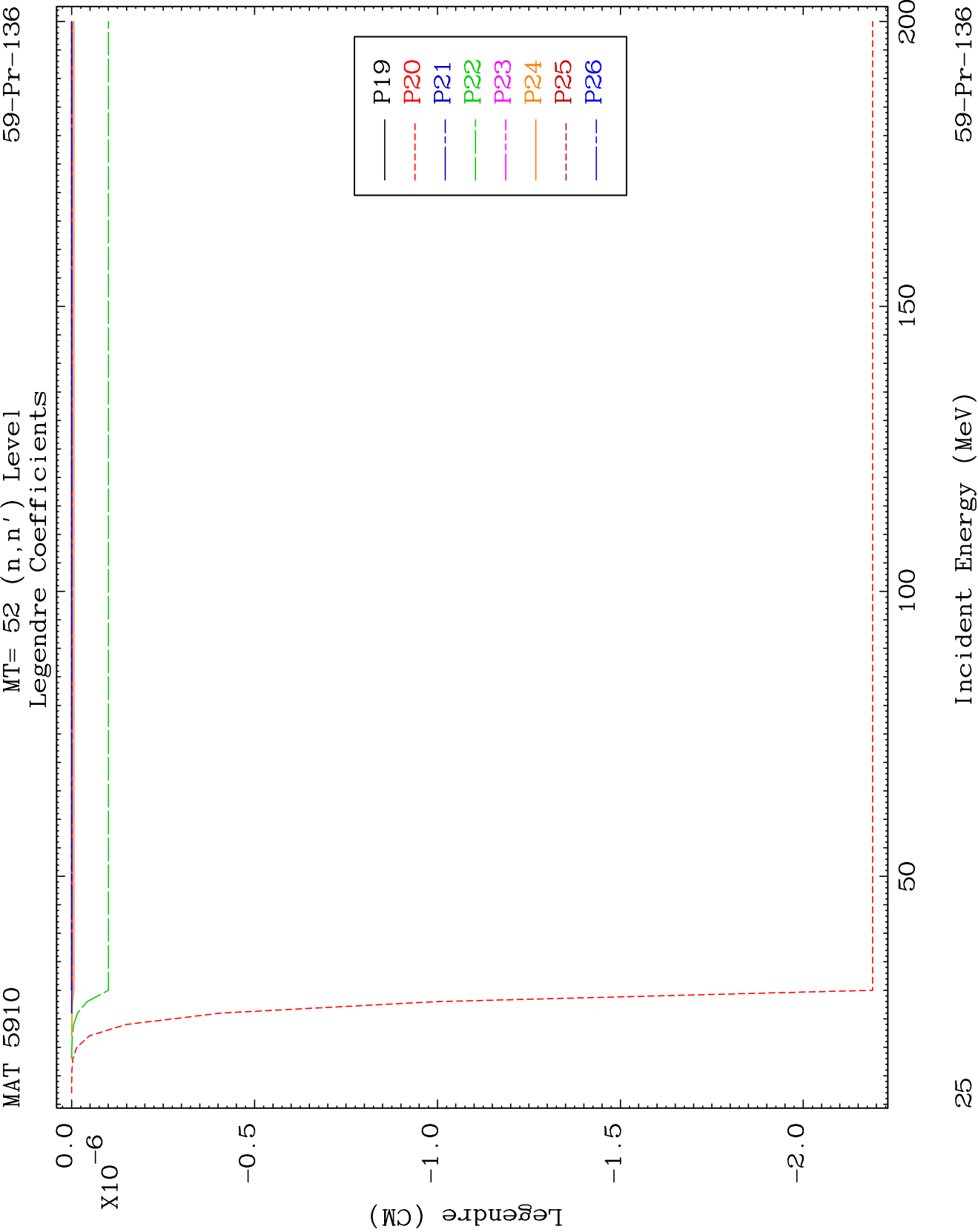


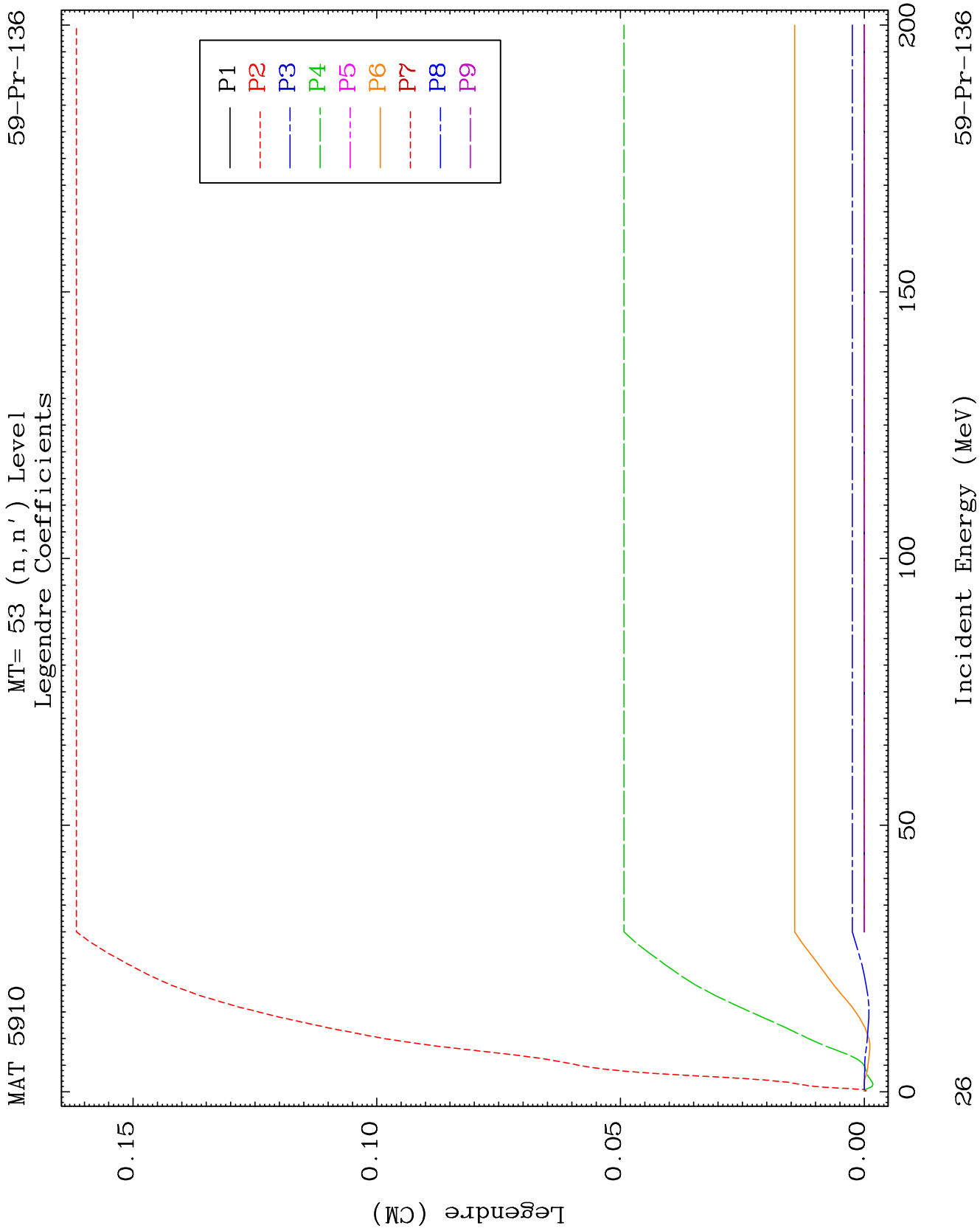
MAT 5910

MT= 52 (n, n') Level
Legendre Coefficients

59-Pr-136



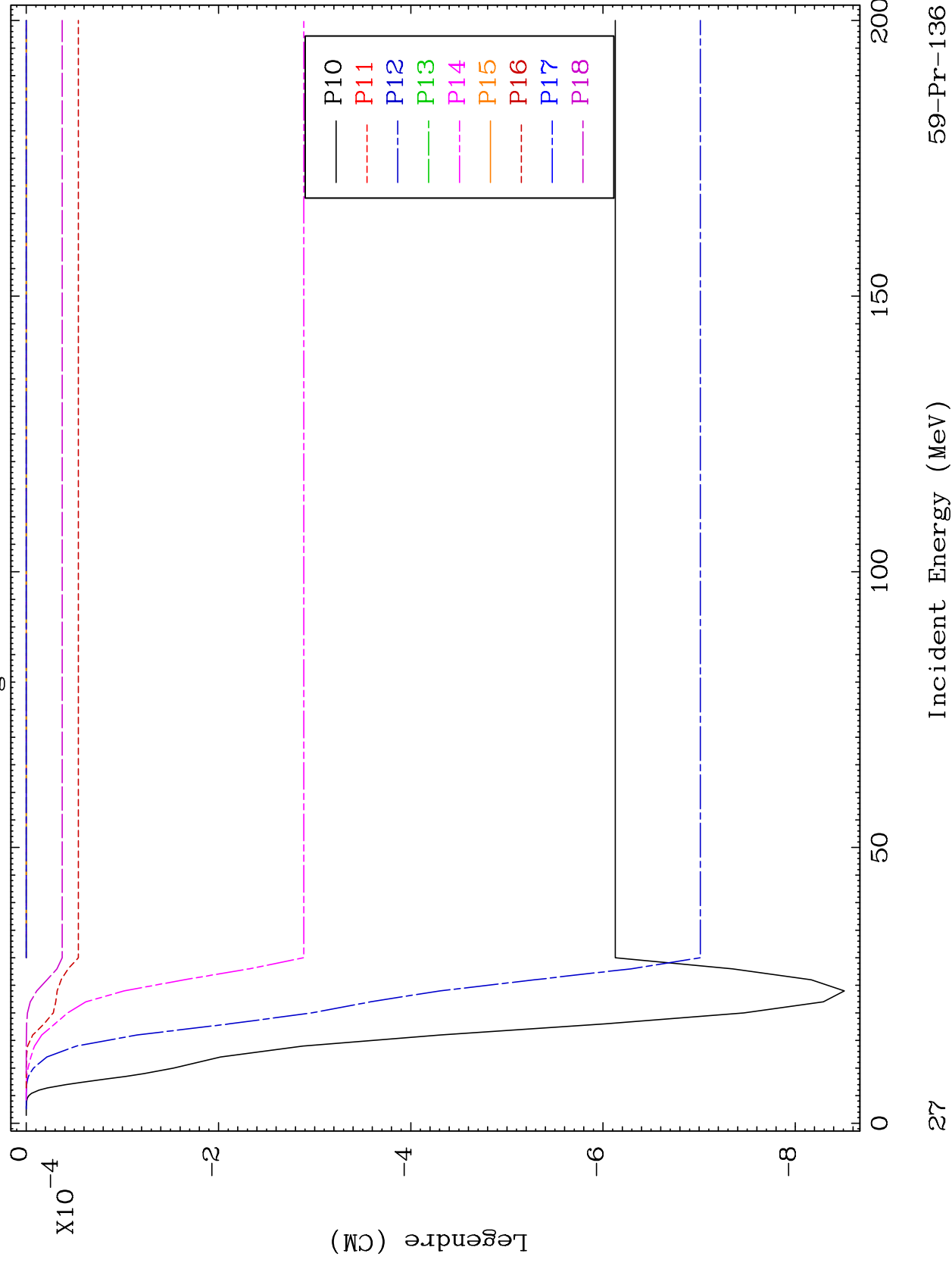


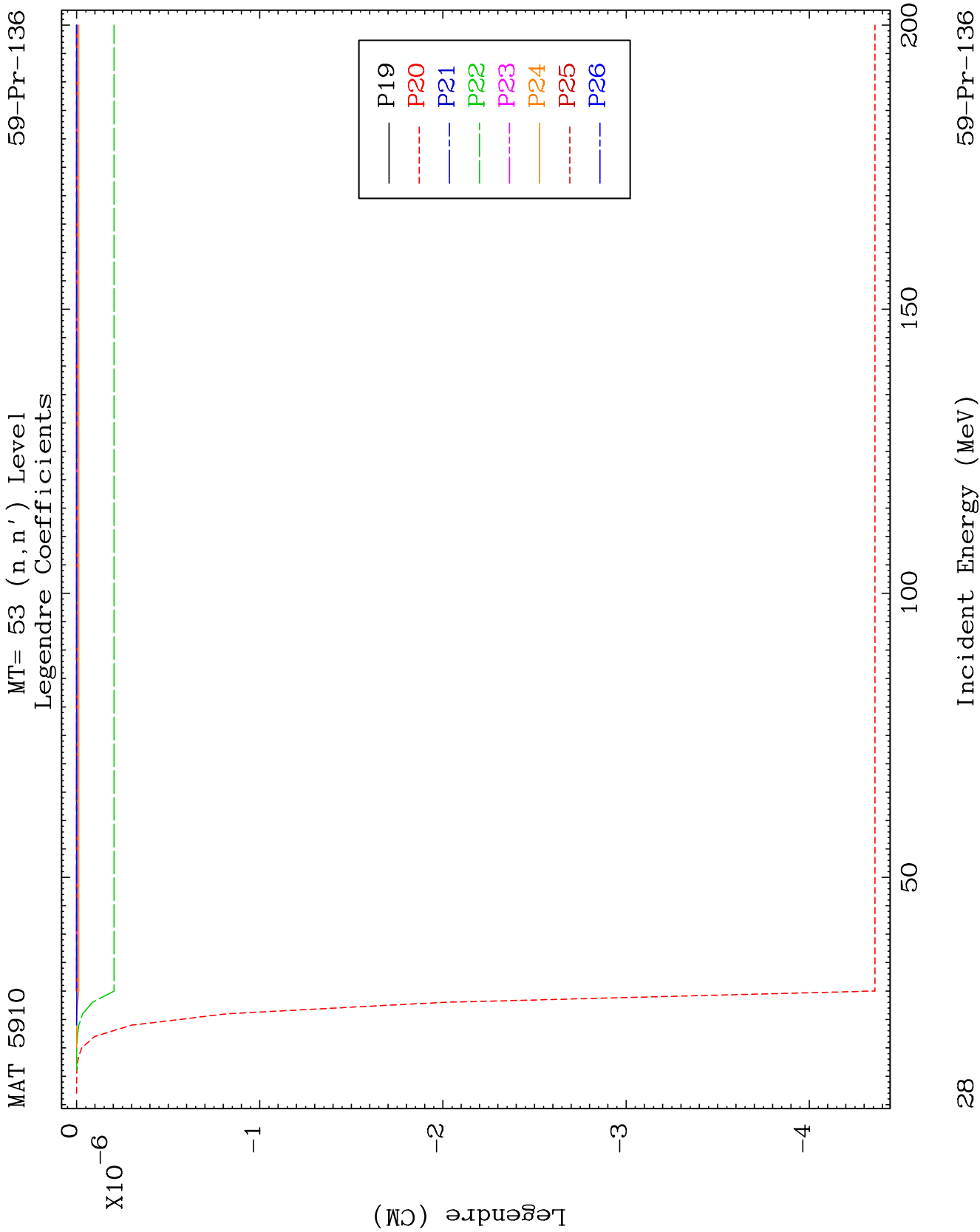


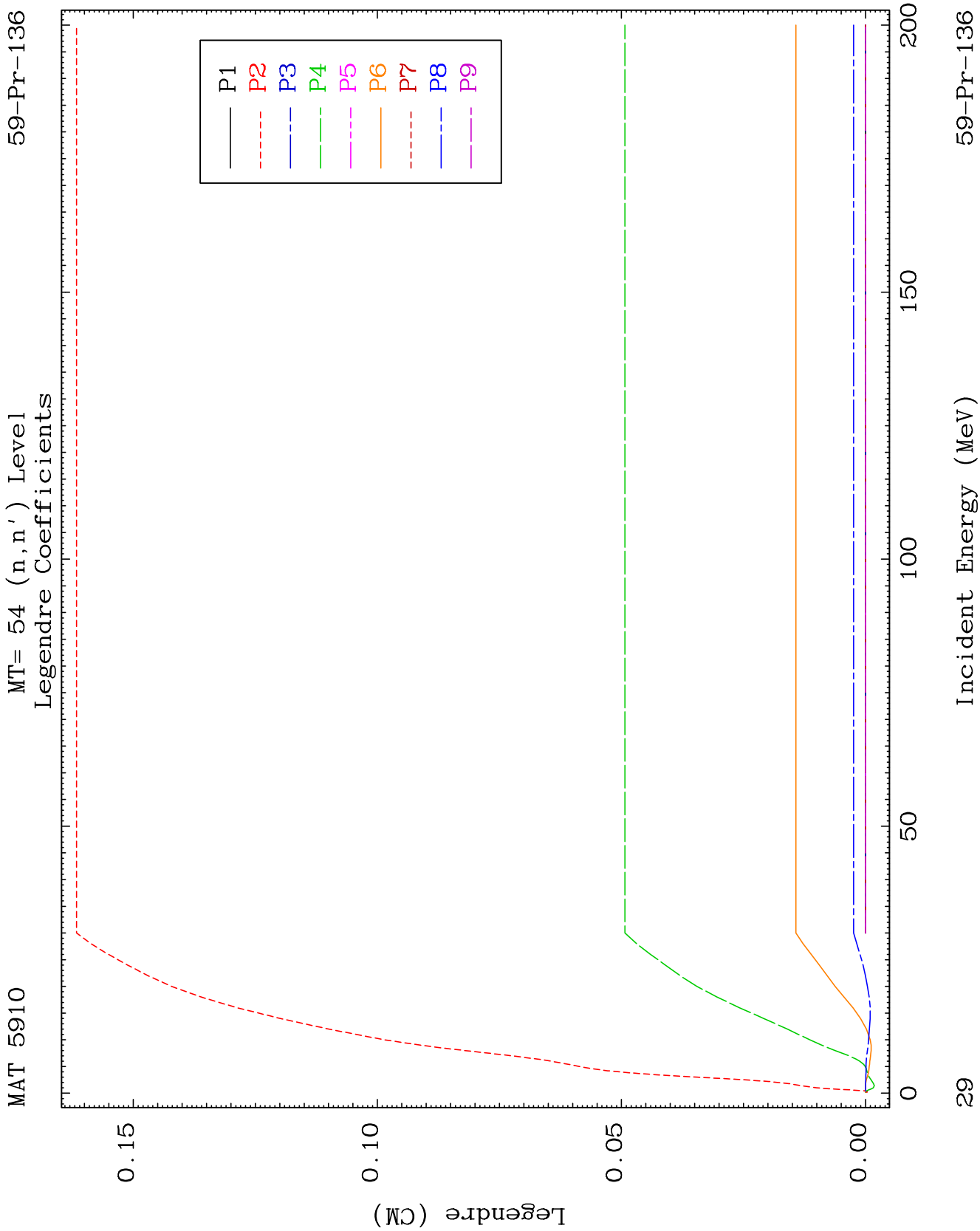
MAT 5910

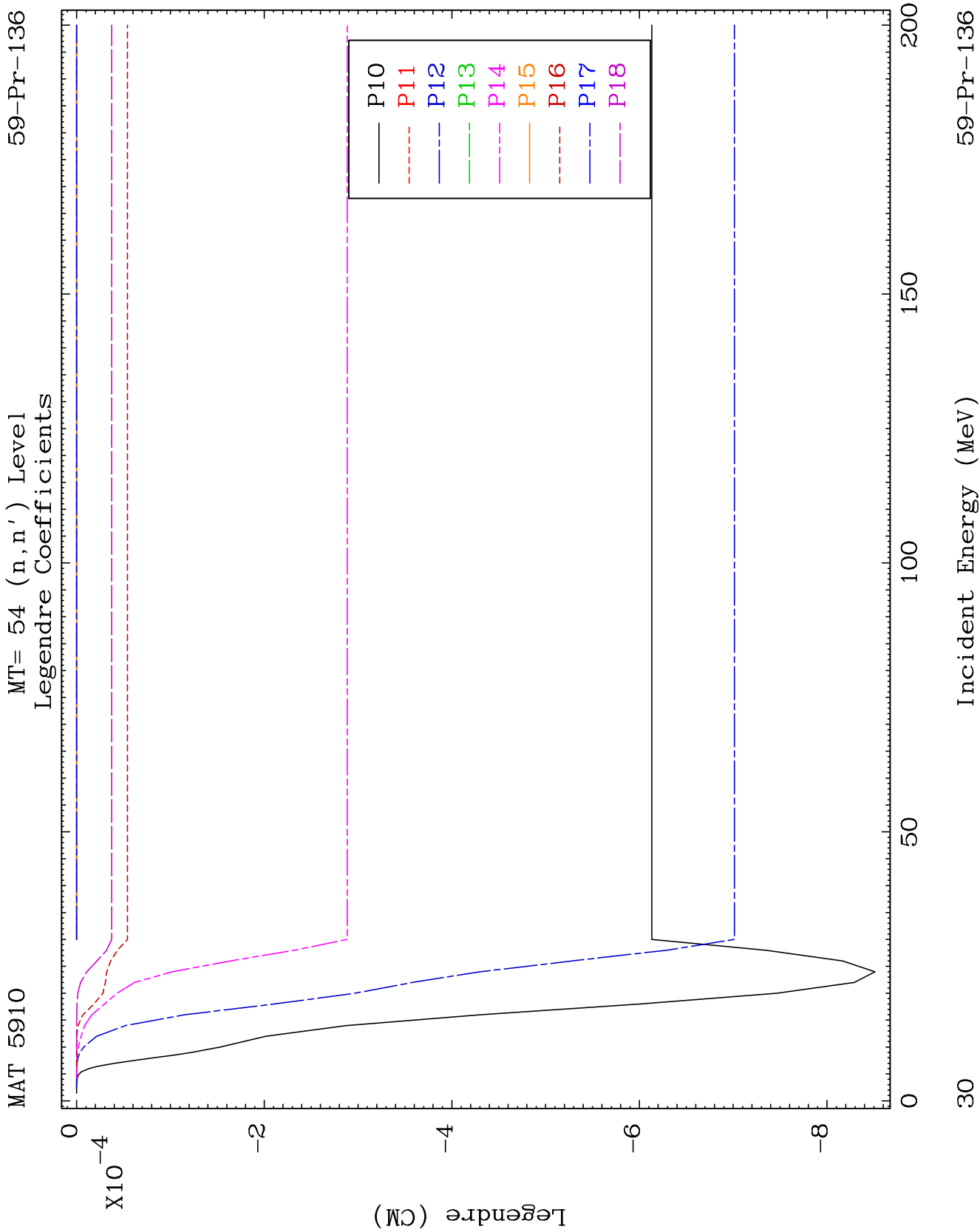
MT= 53 (n, n') Level
Legendre Coefficients

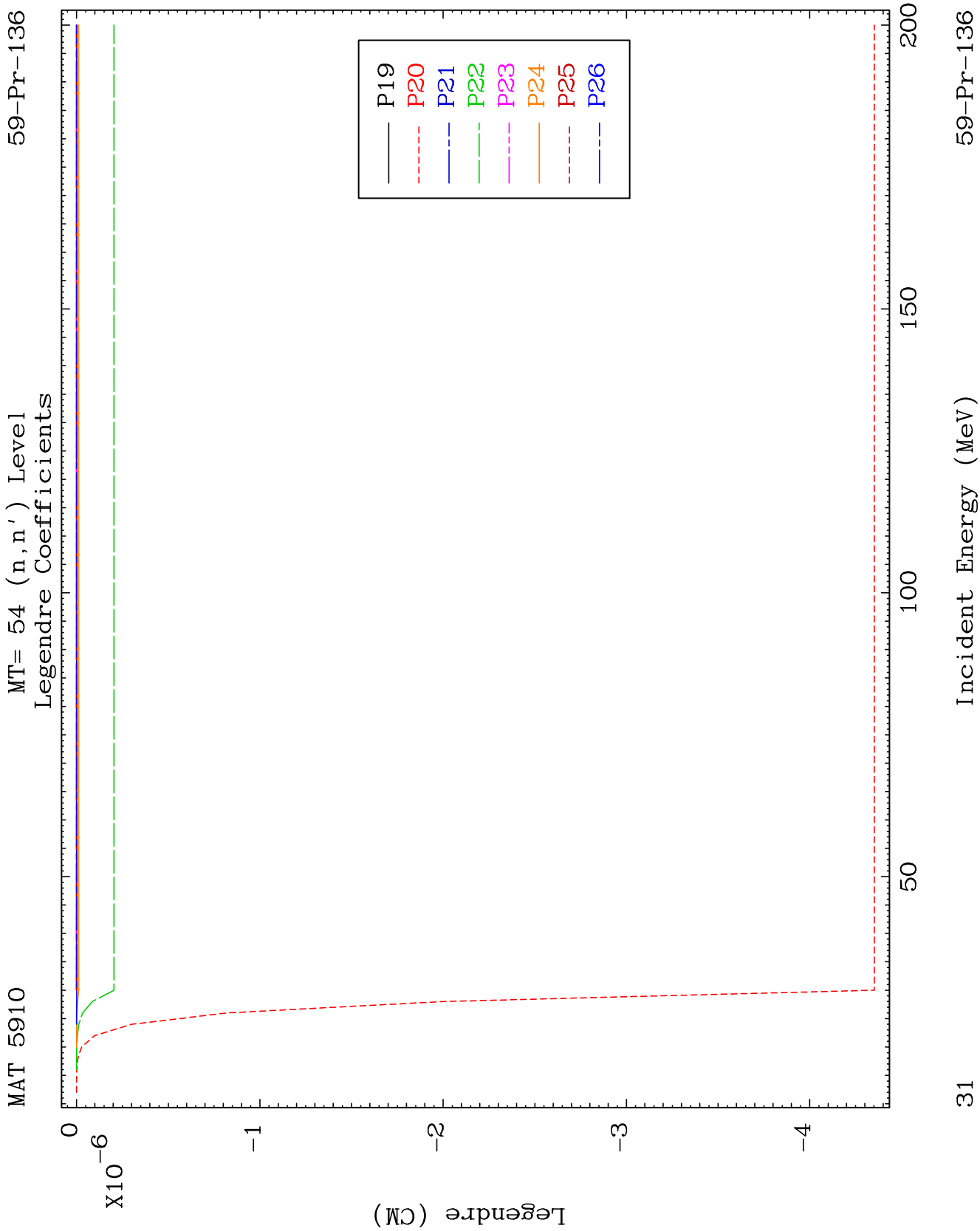
59-Pr-136







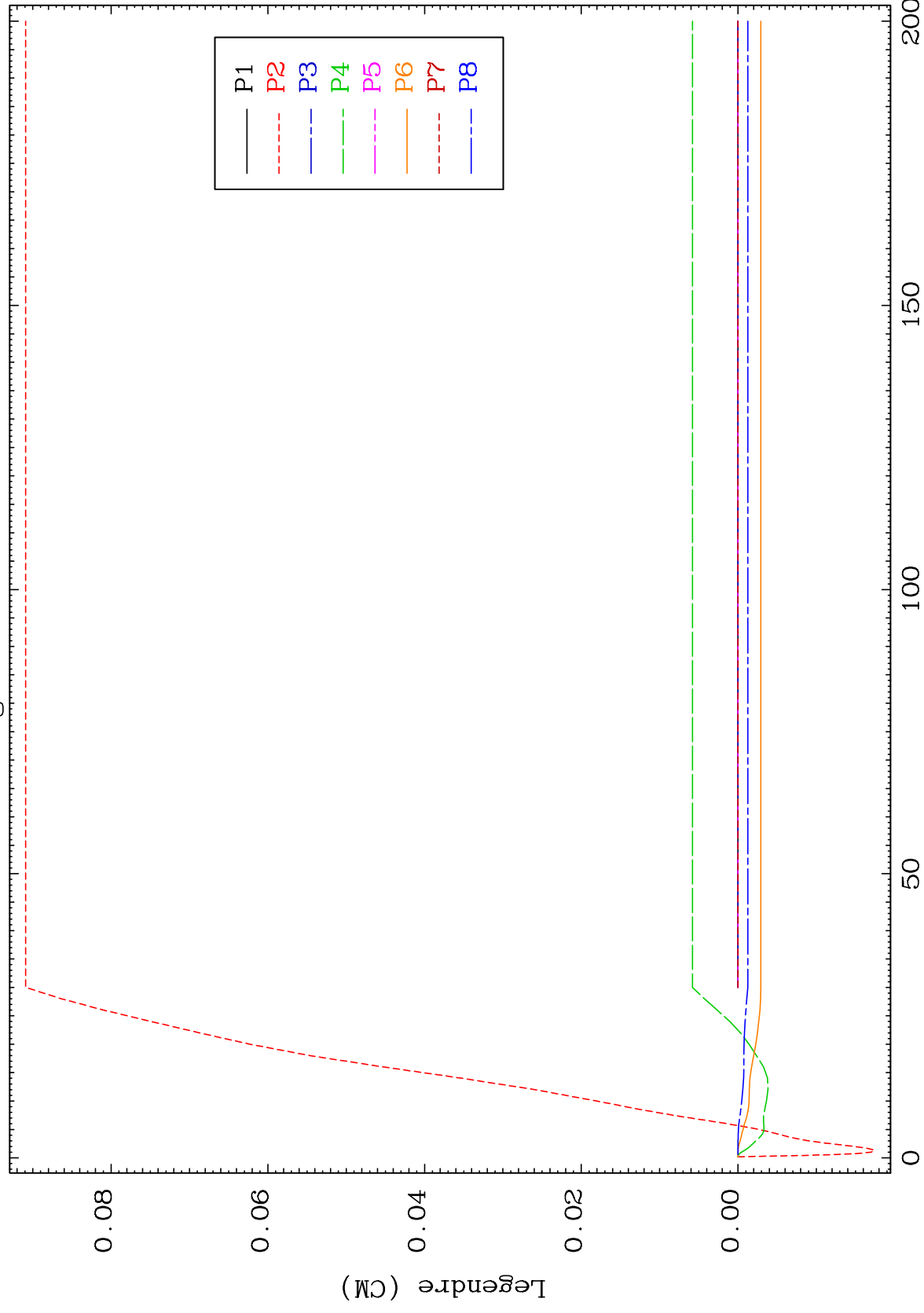




MAT 5910

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

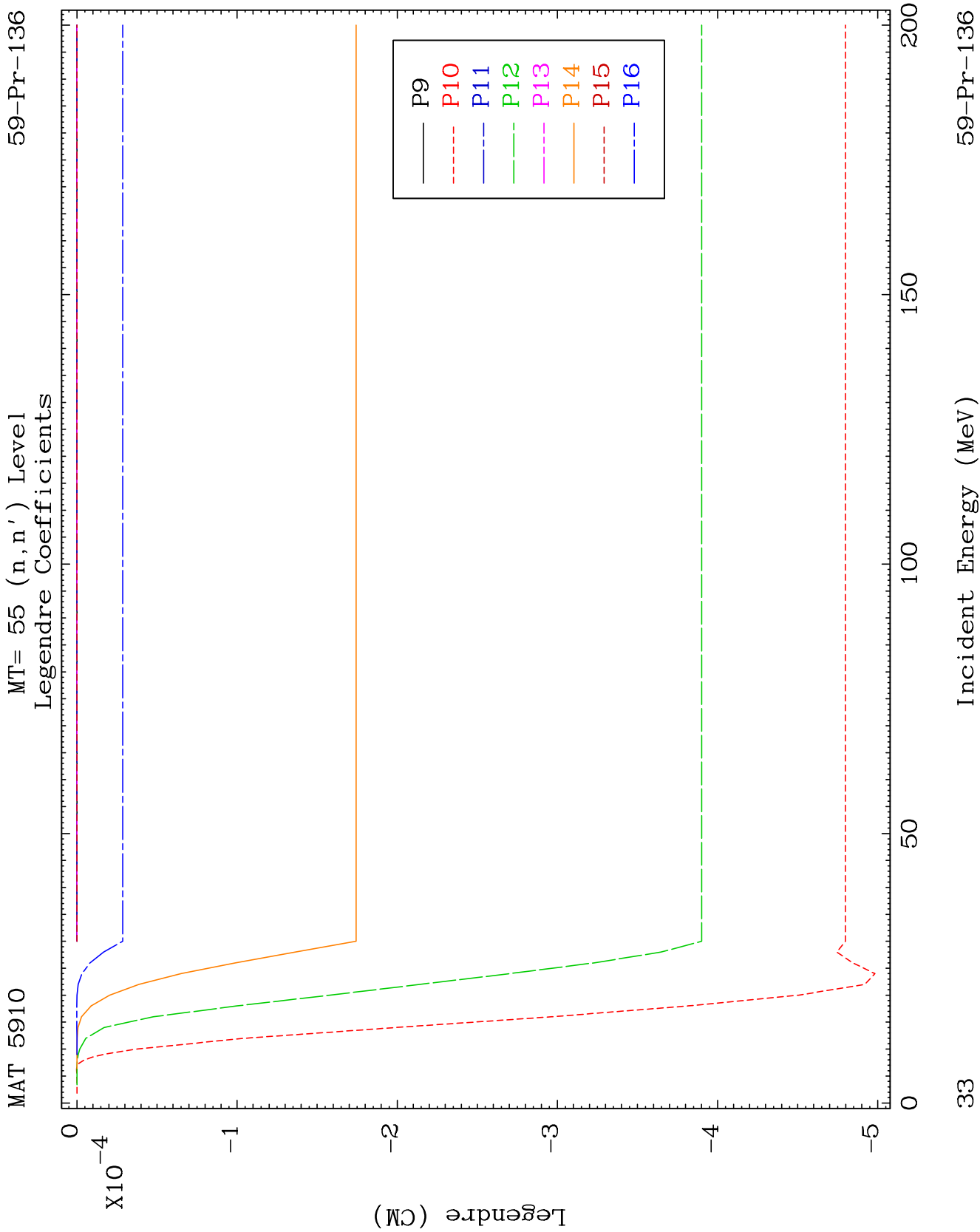
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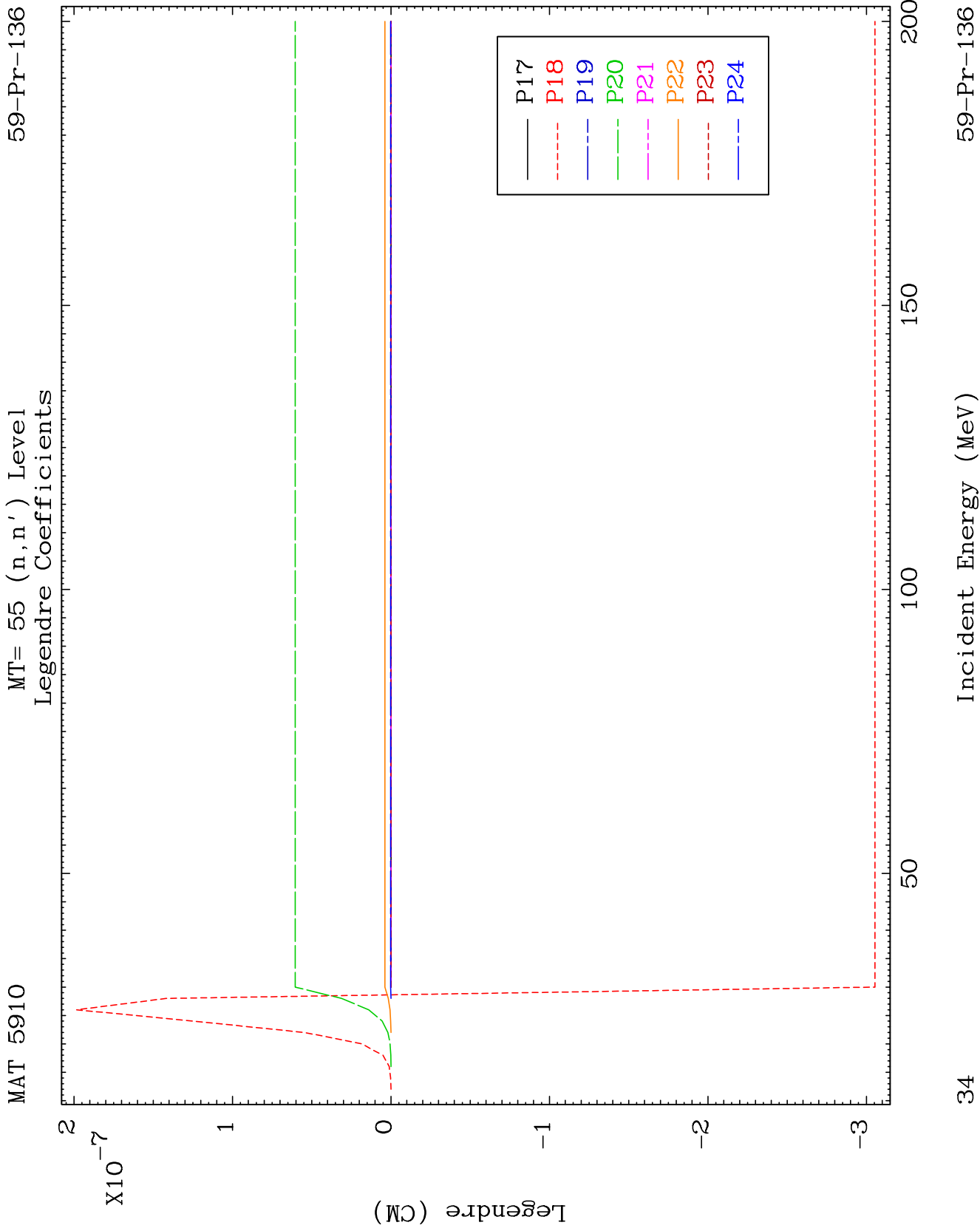


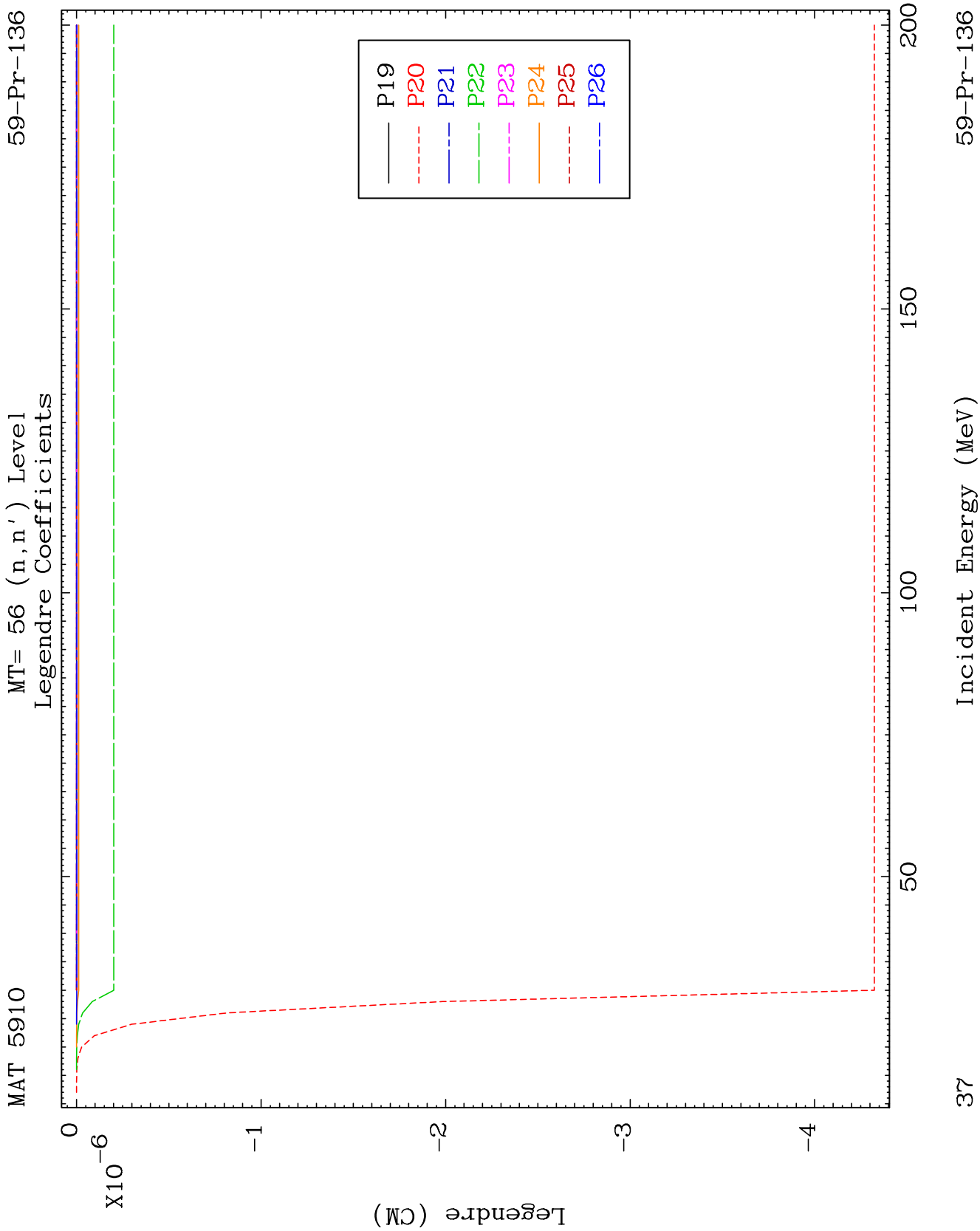
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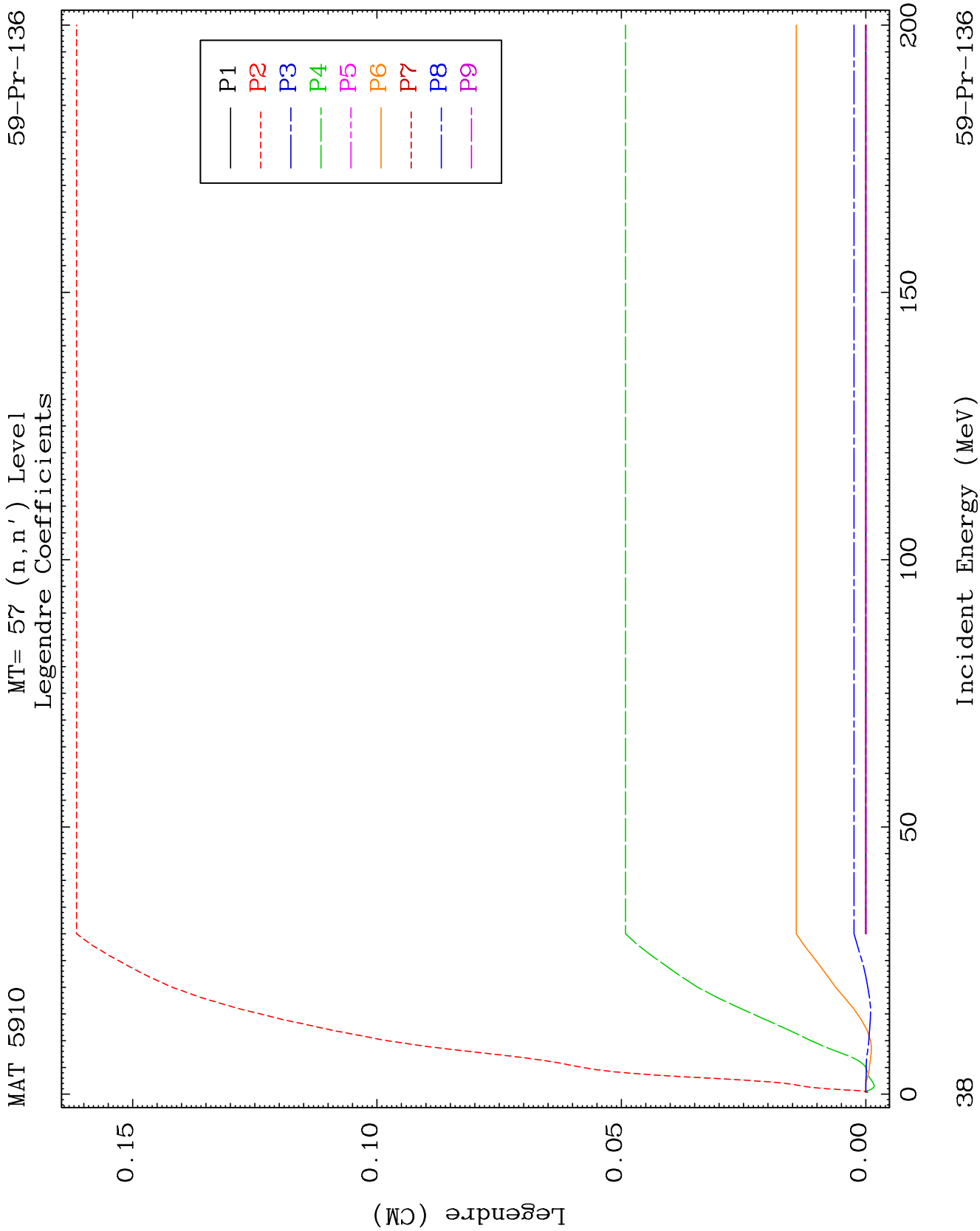
Incident Energy (MeV)

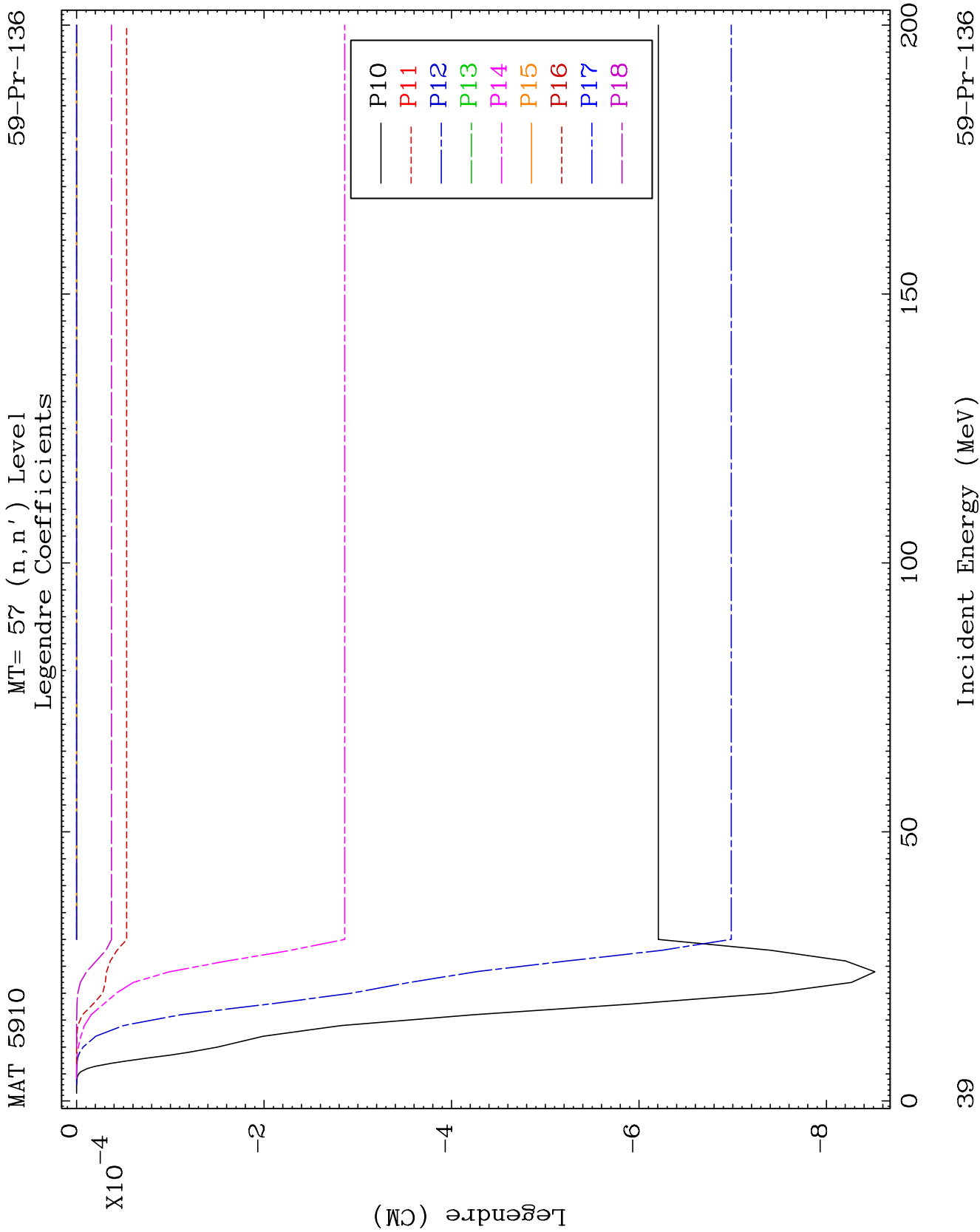
59-Pr-136

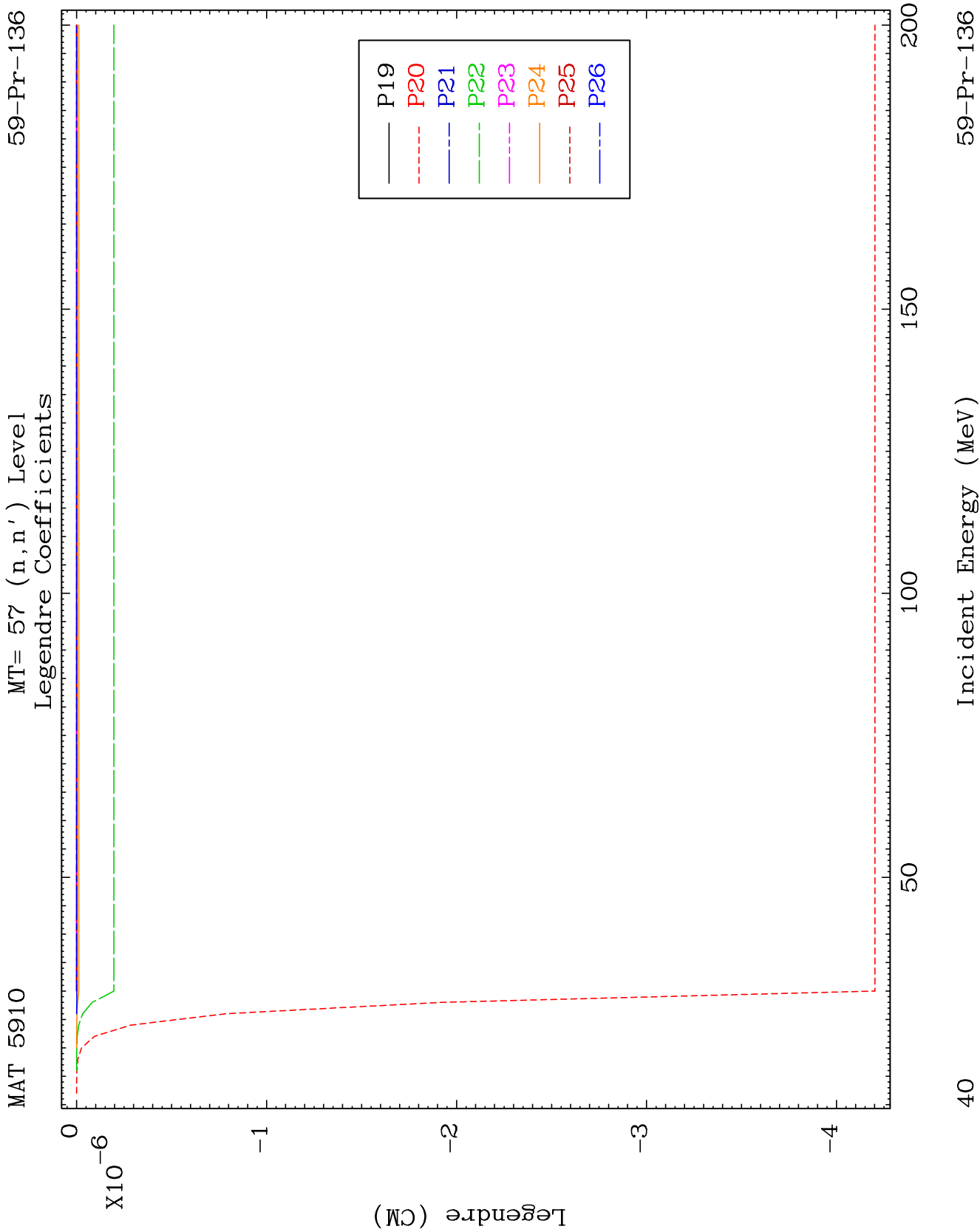


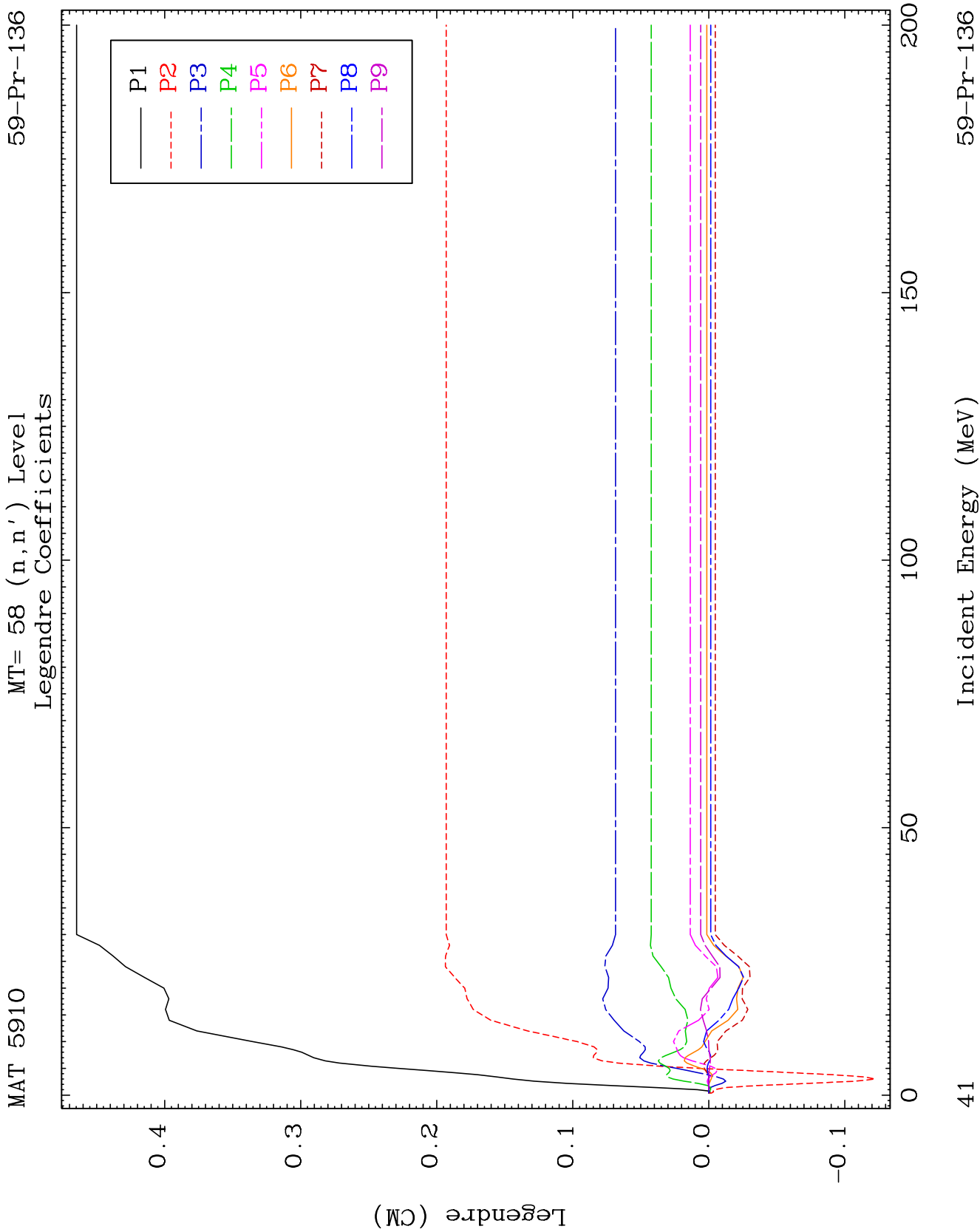


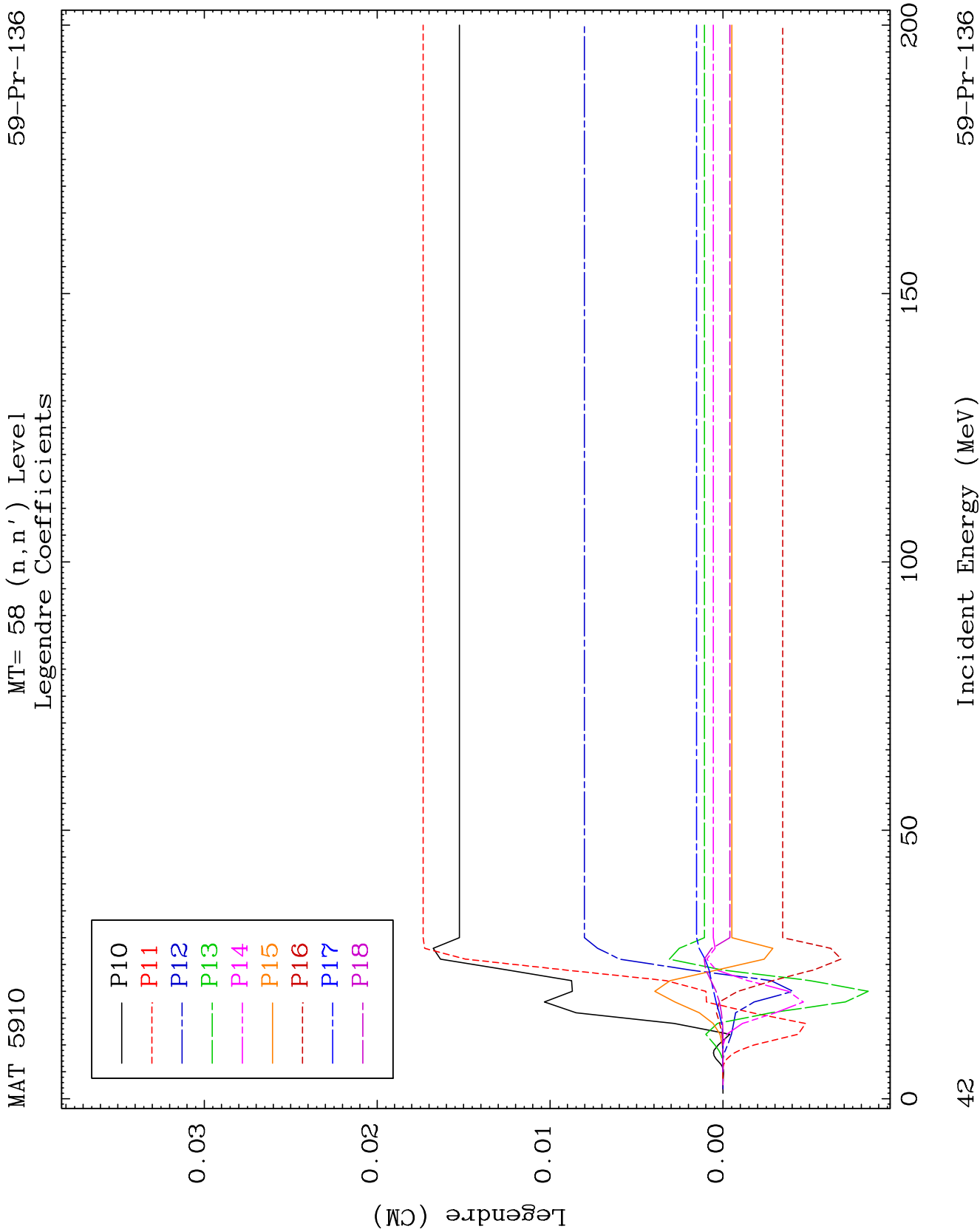








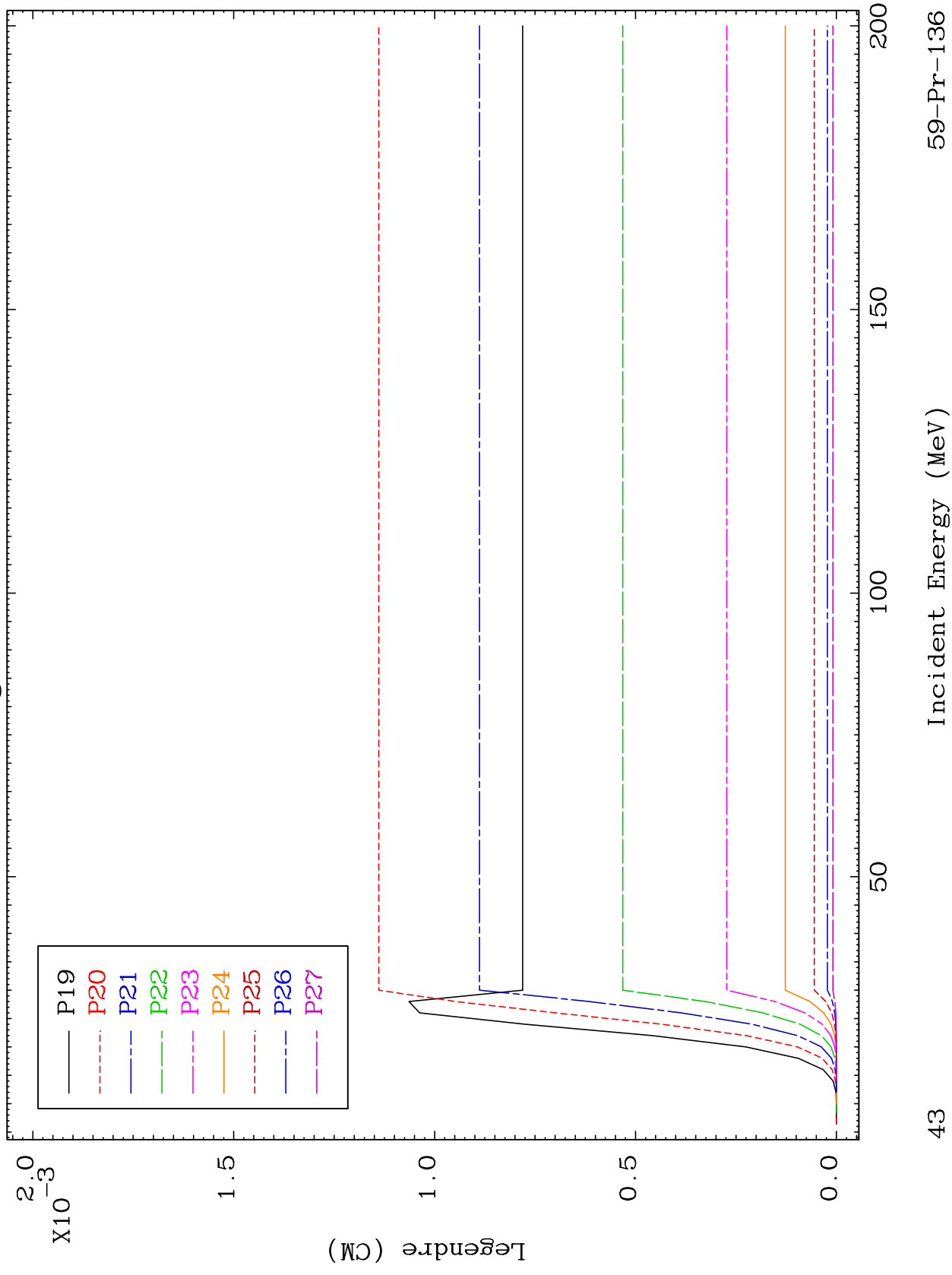


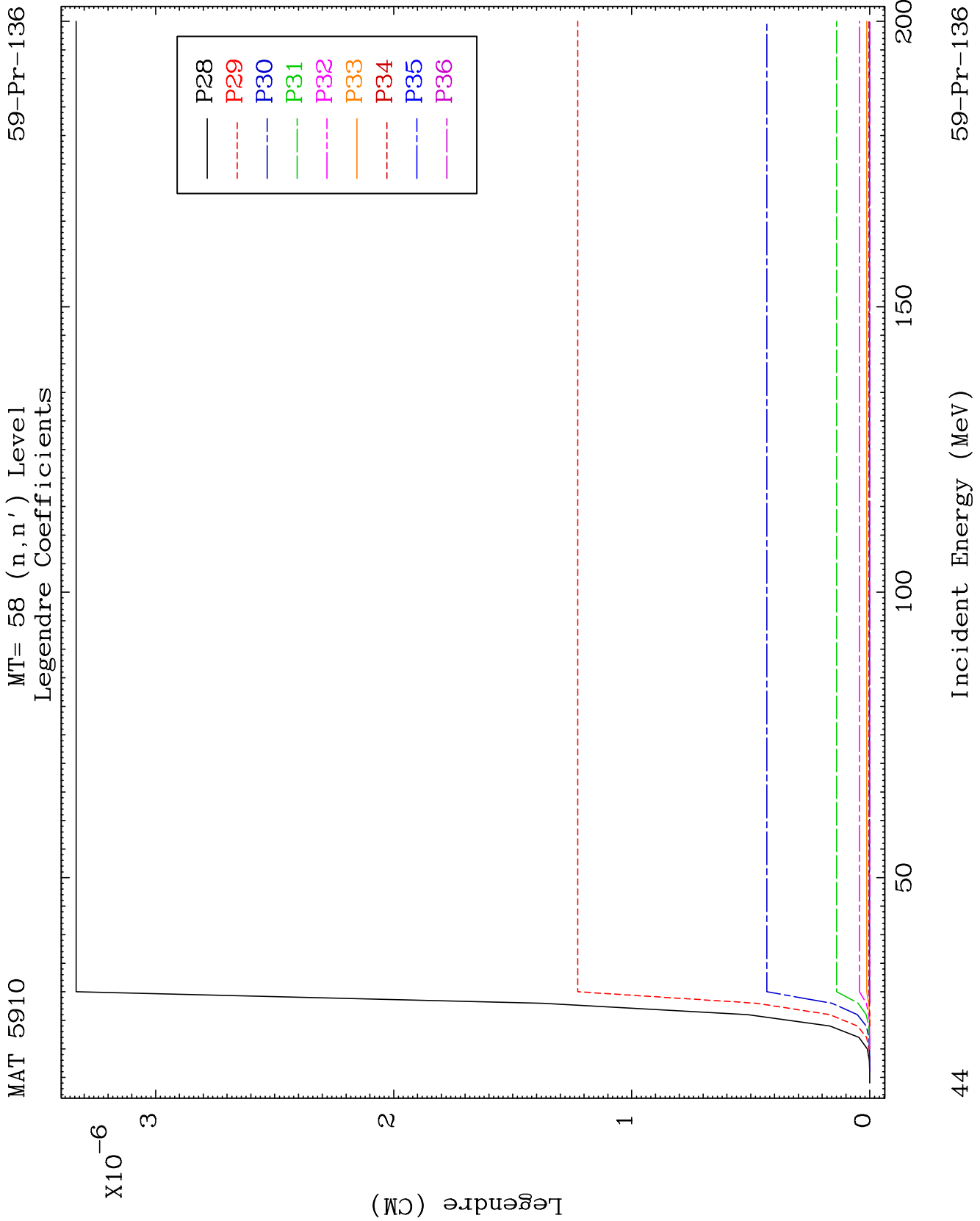


MAT 5910

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

59-Pr-136

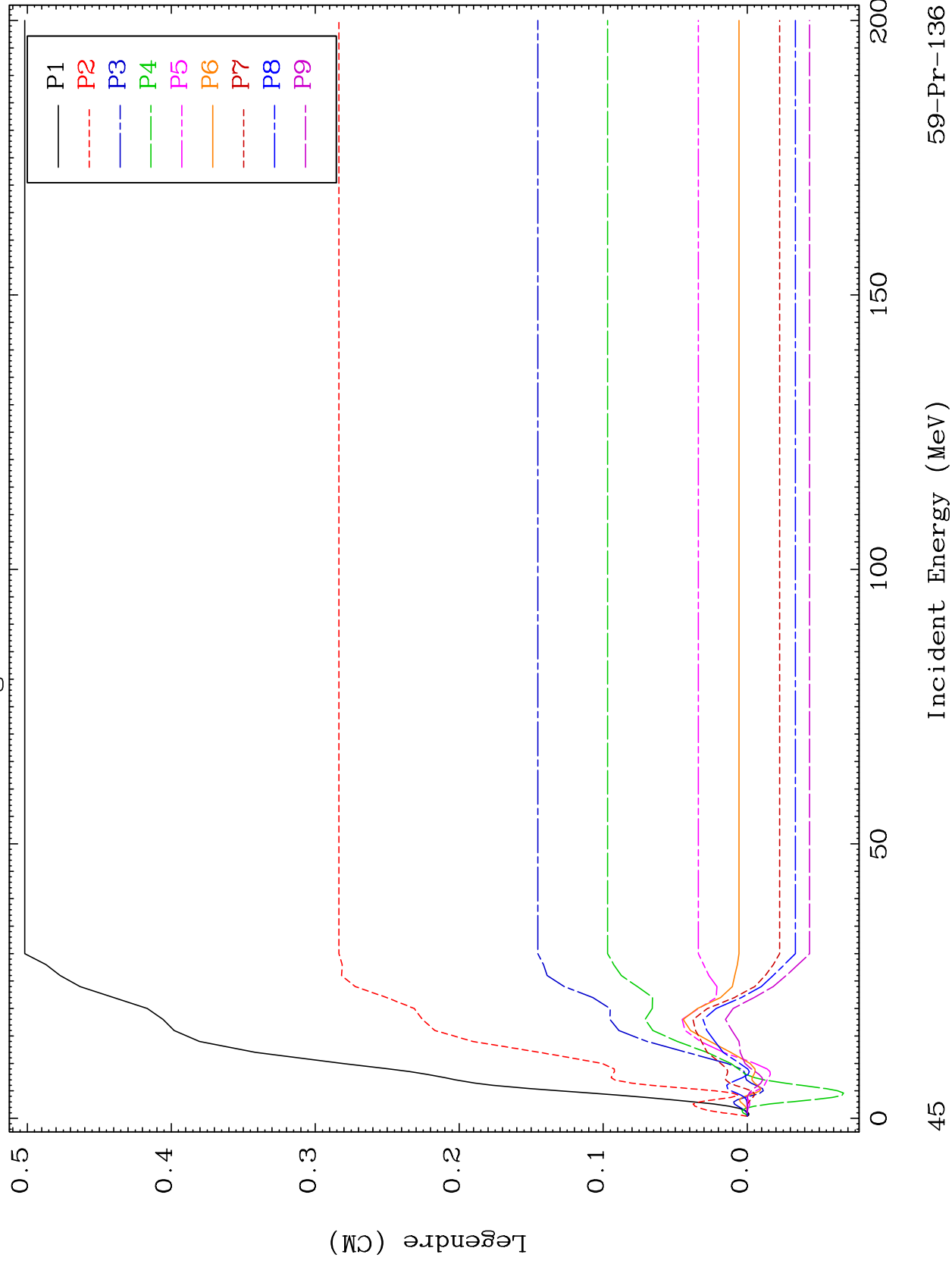


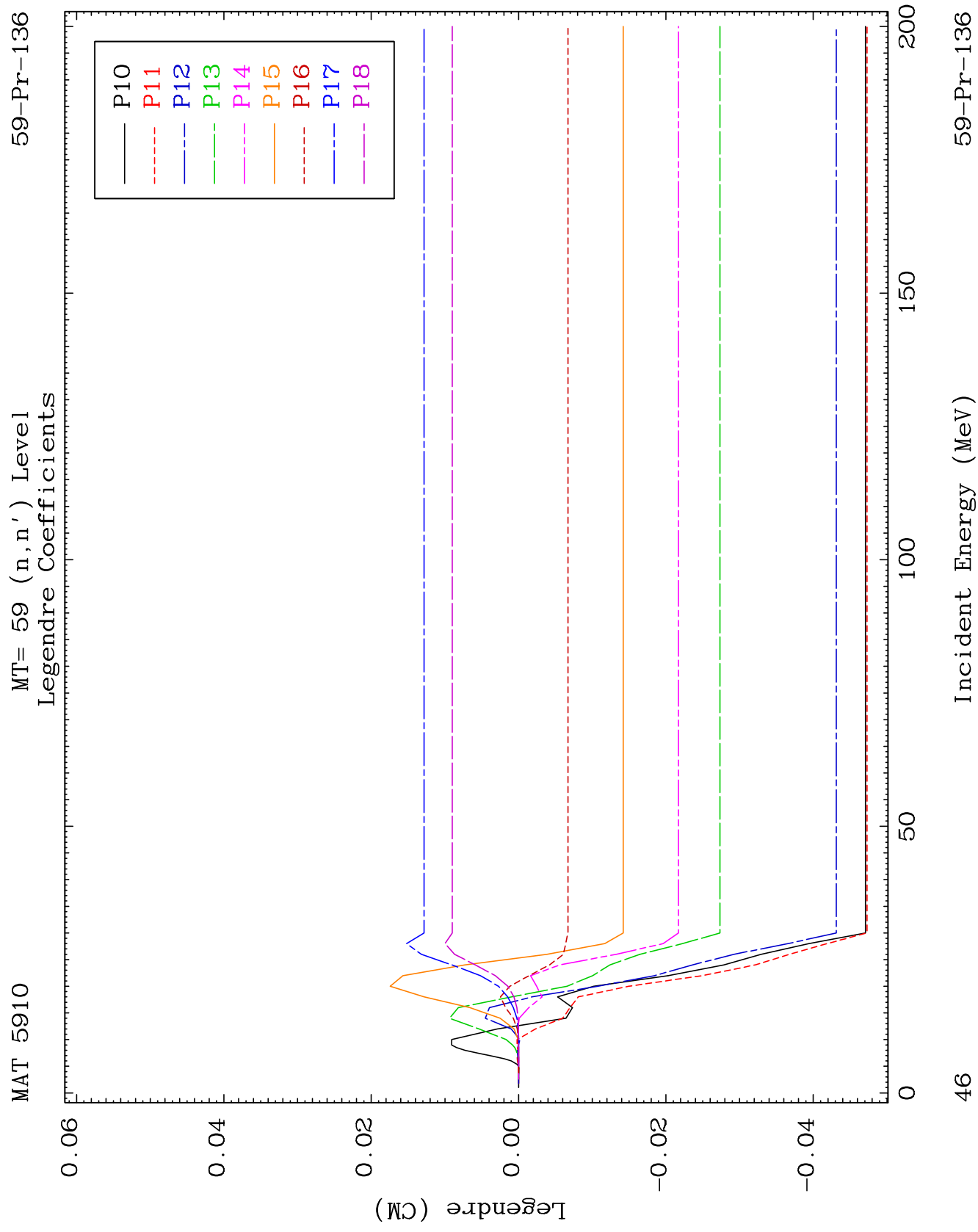


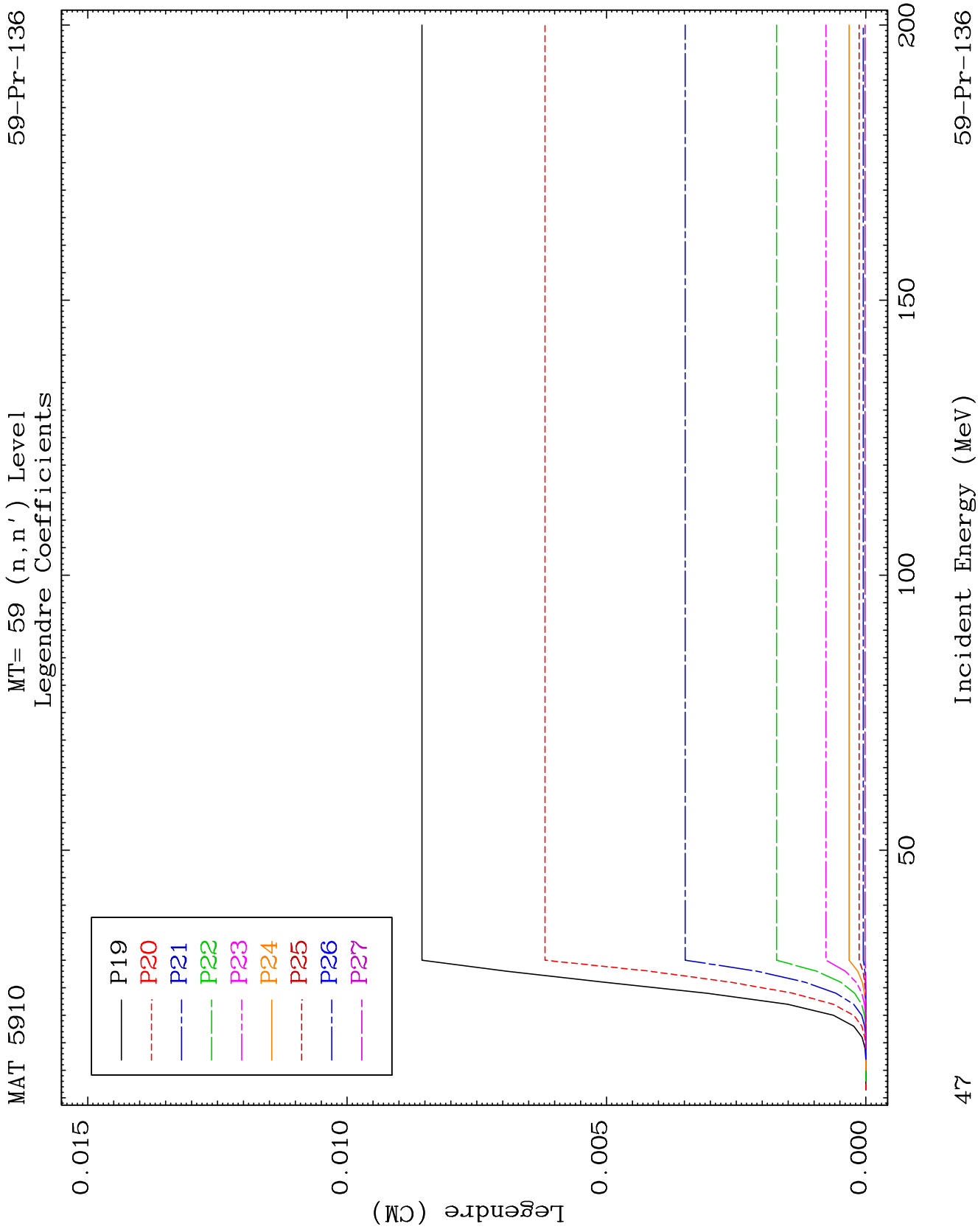
MAT 5910

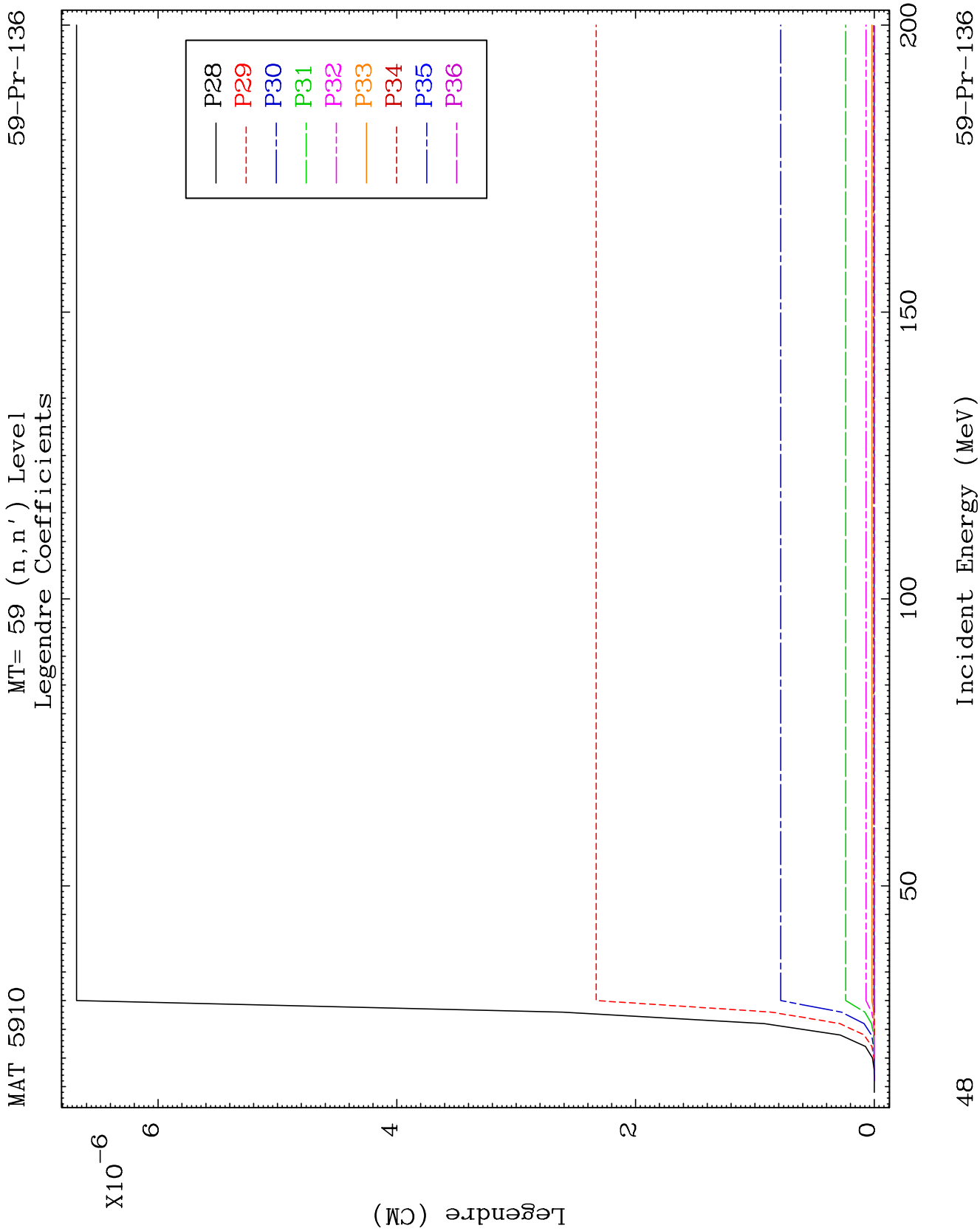
MT= 59 (n, n') Level
Legendre Coefficients

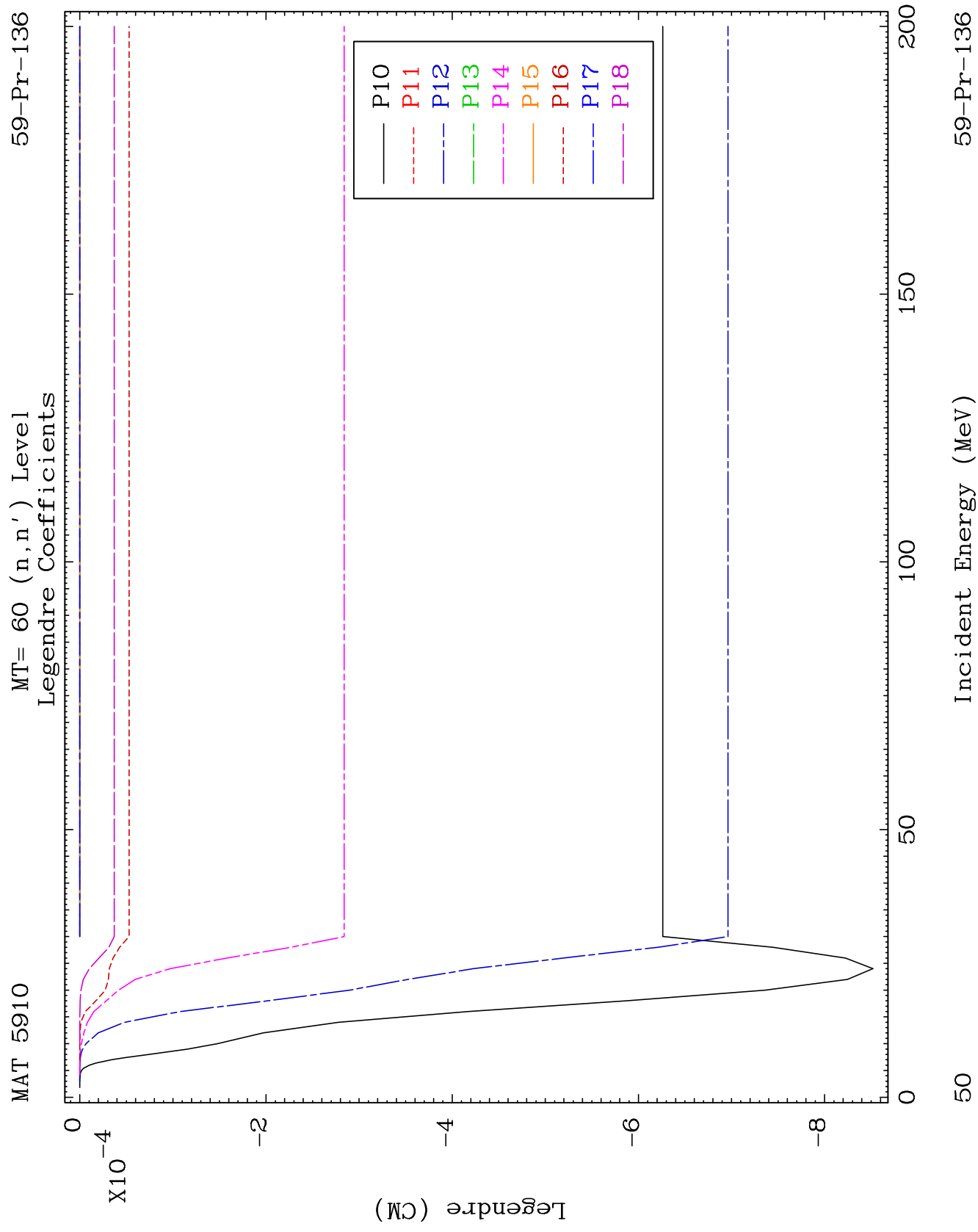
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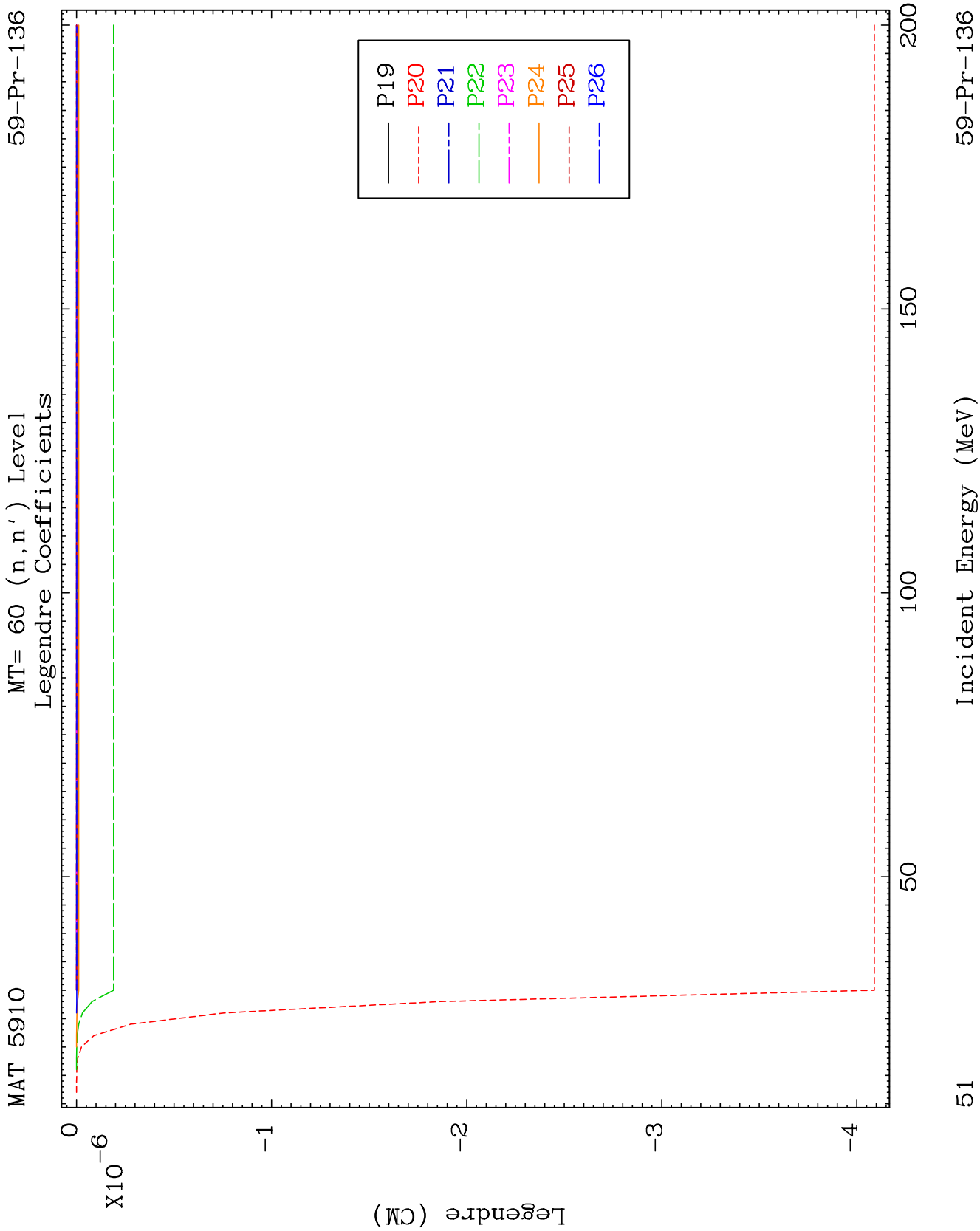








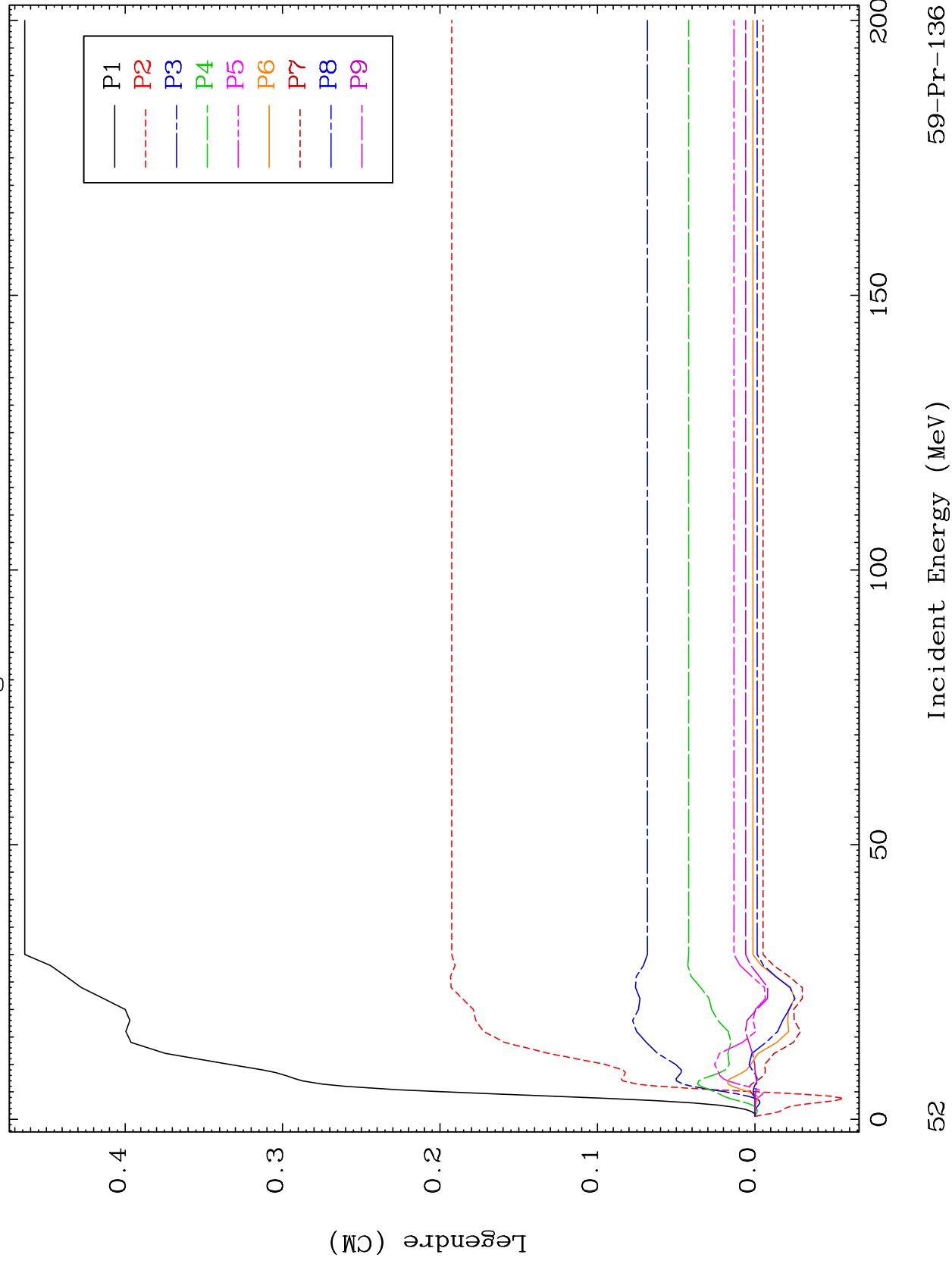


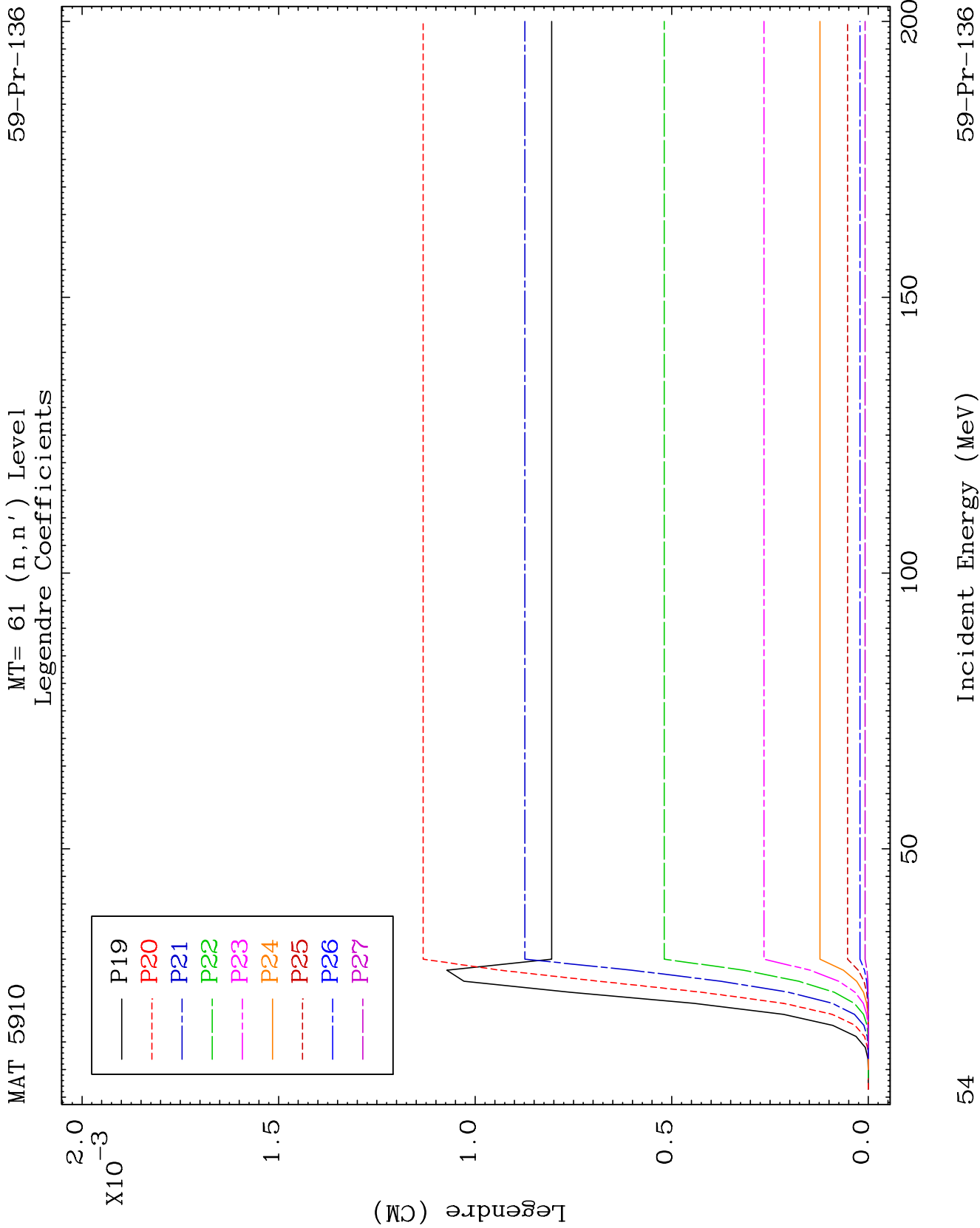


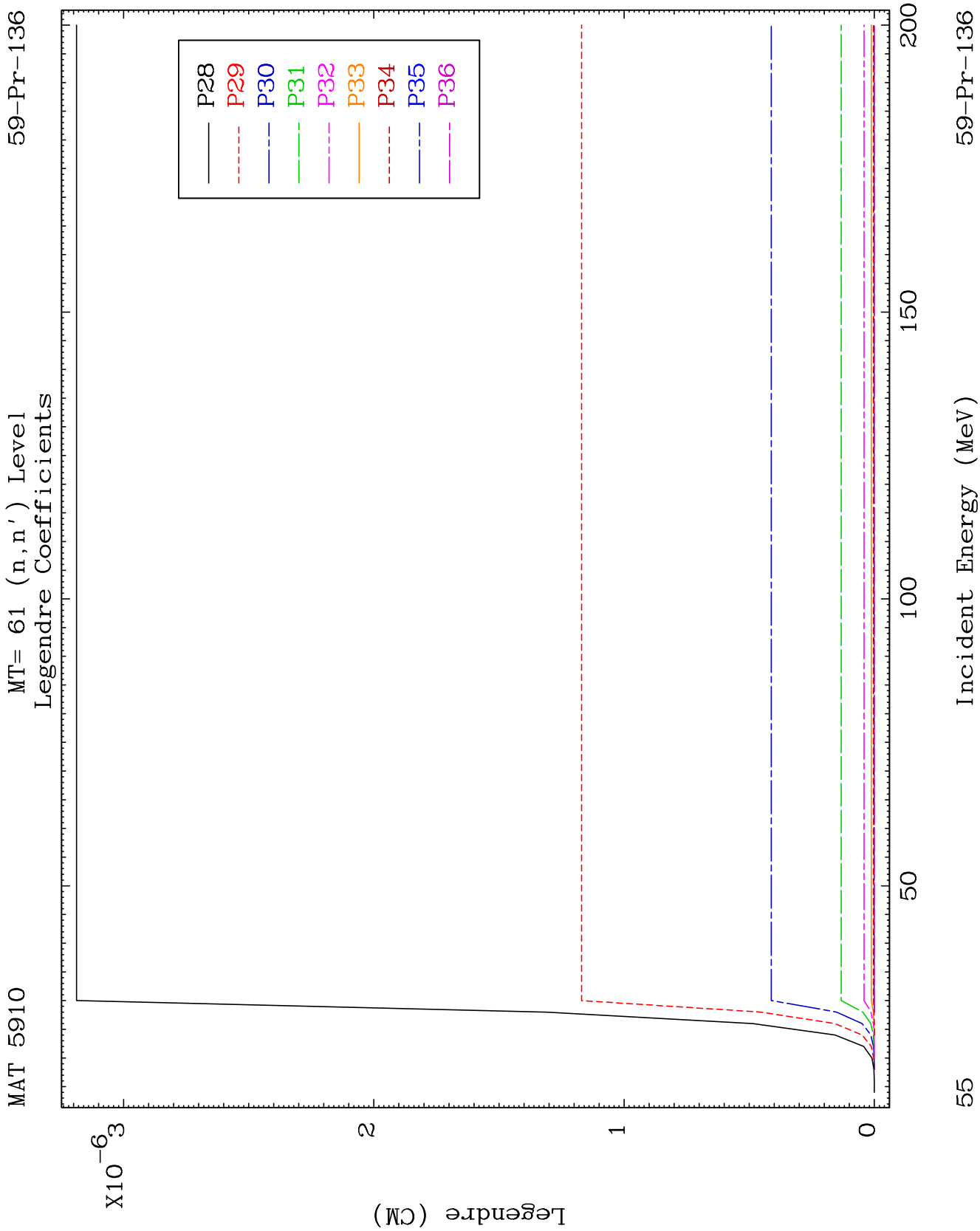
MAT 5910

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

59-Pr-136



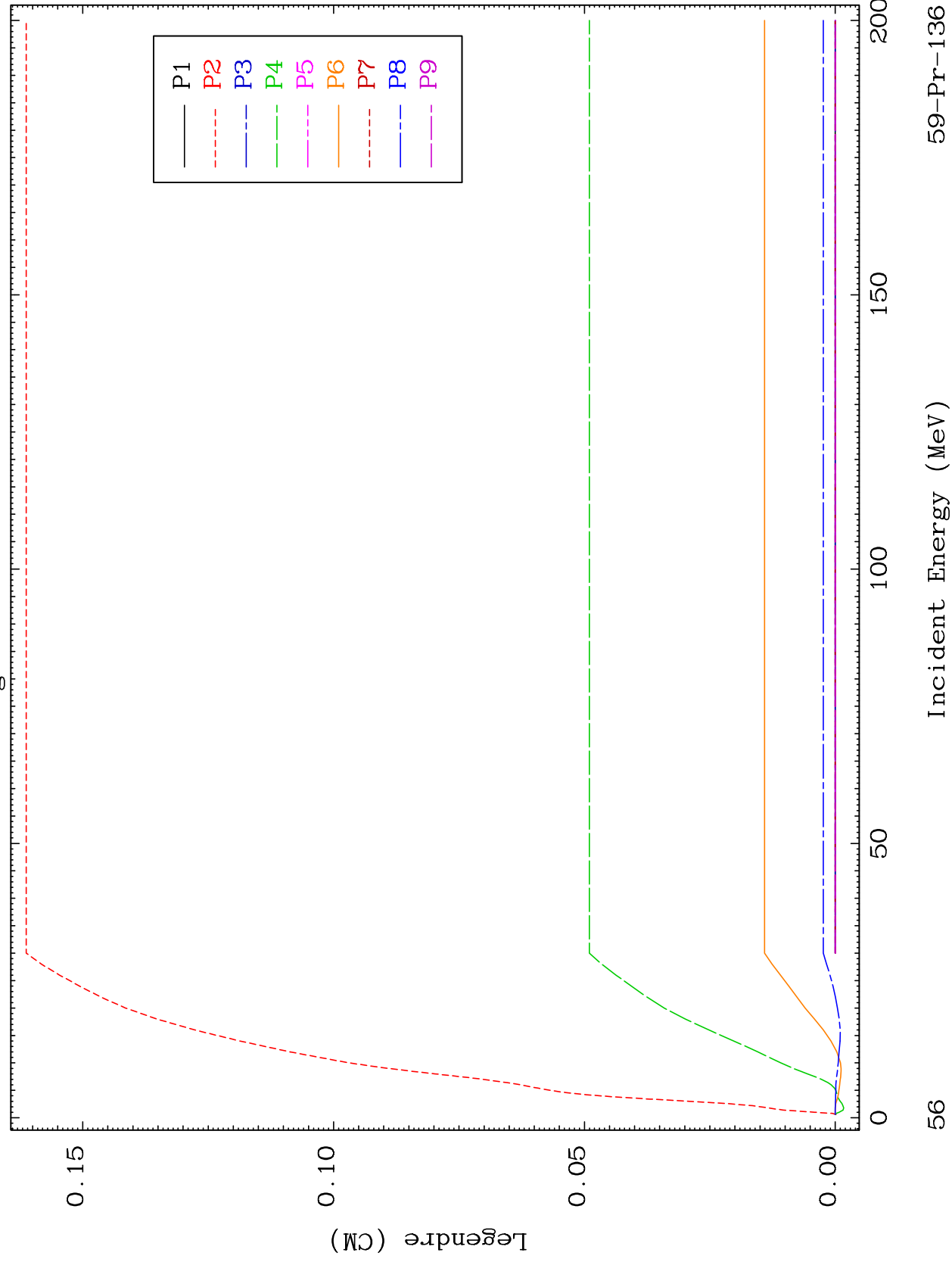


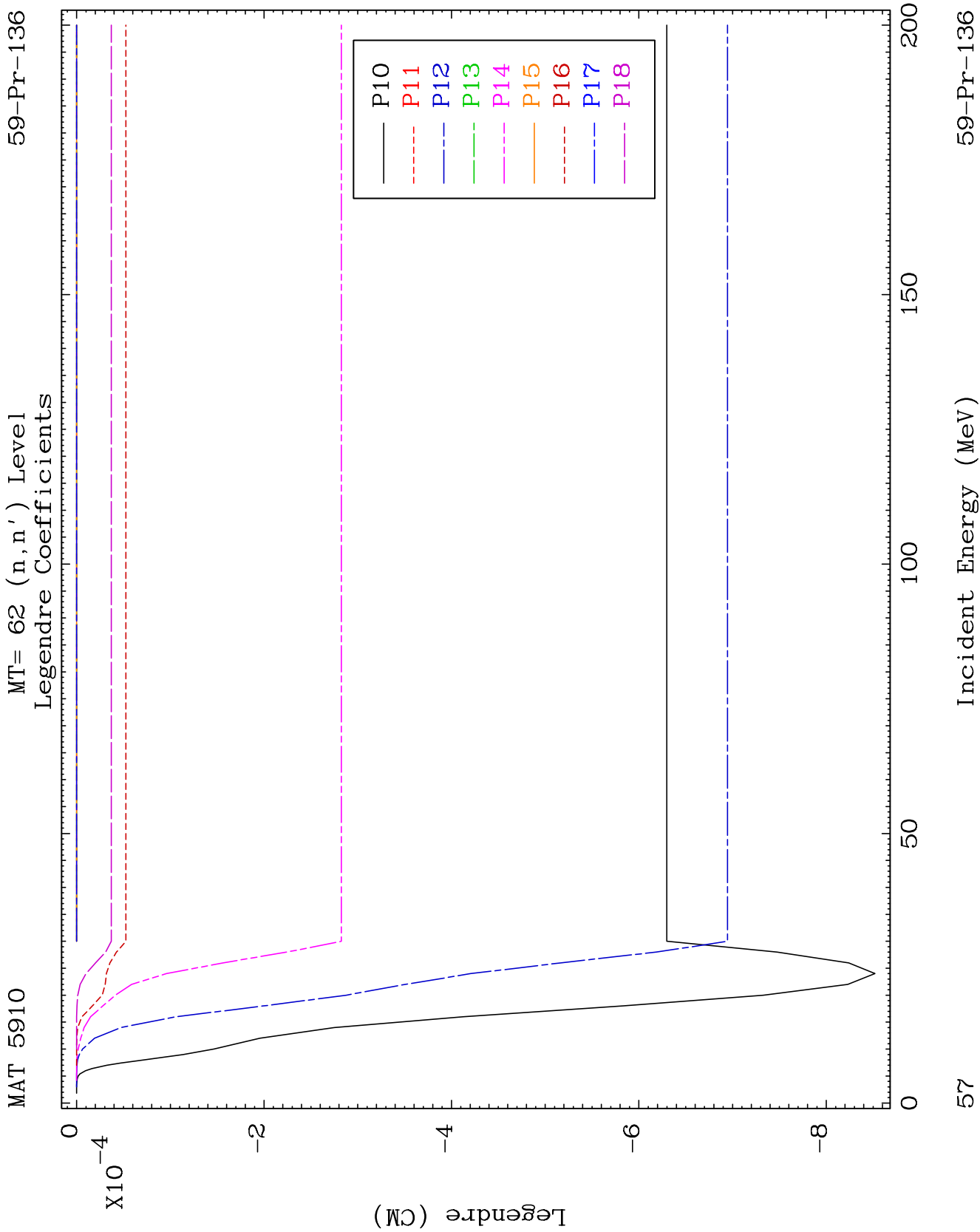


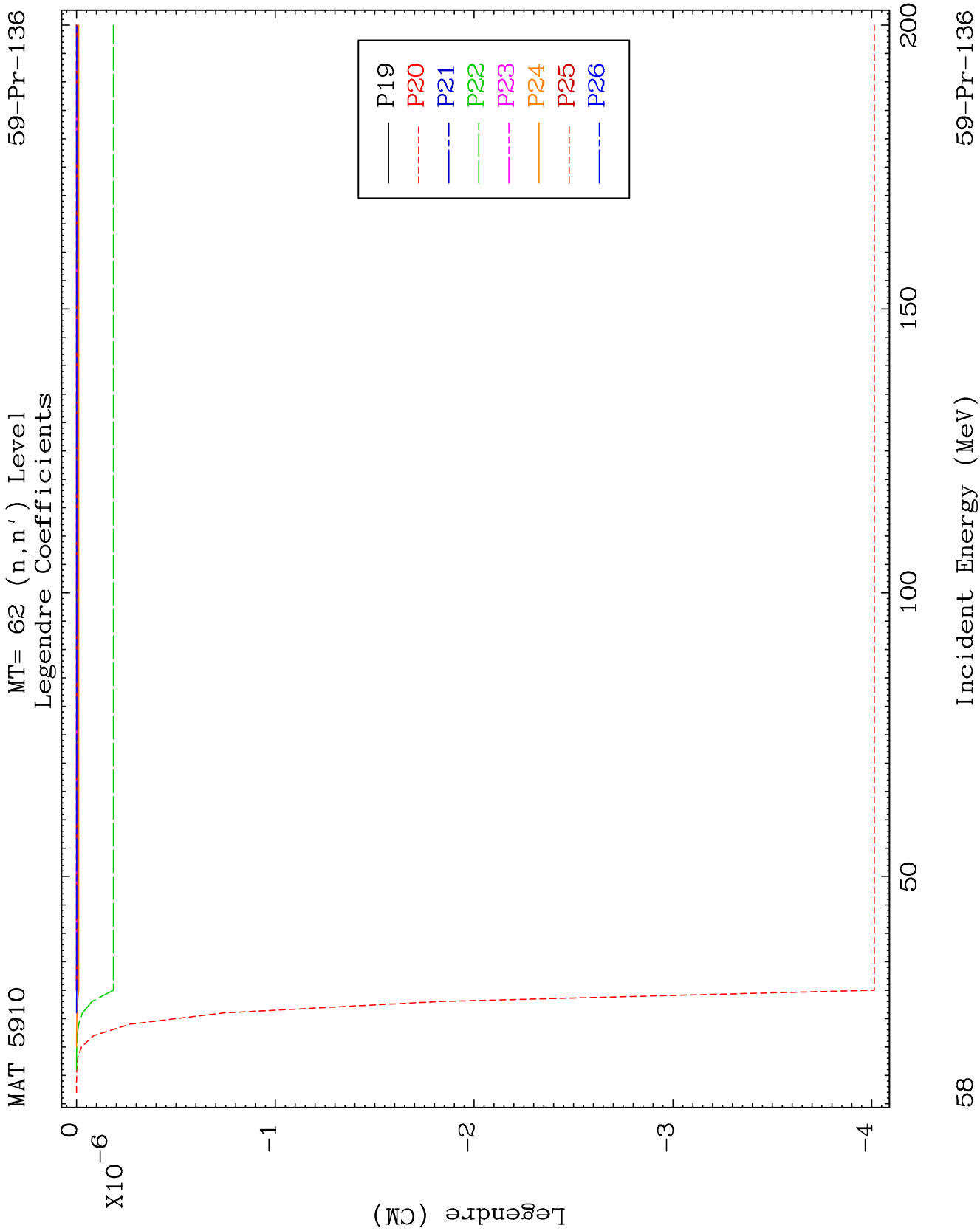
MAT 5910

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

59-Pr-136



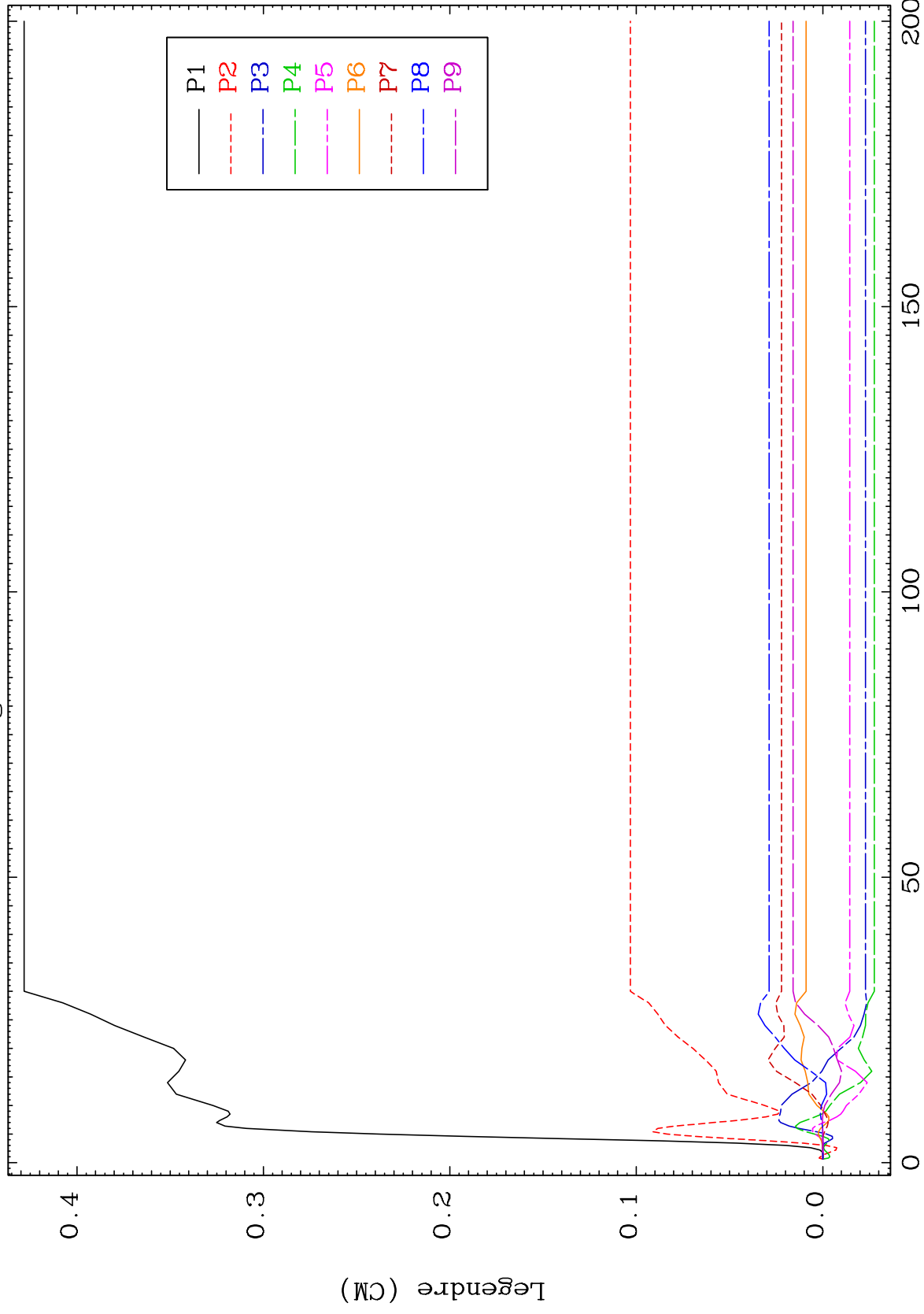




MAT 5910

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

59-Pr-136



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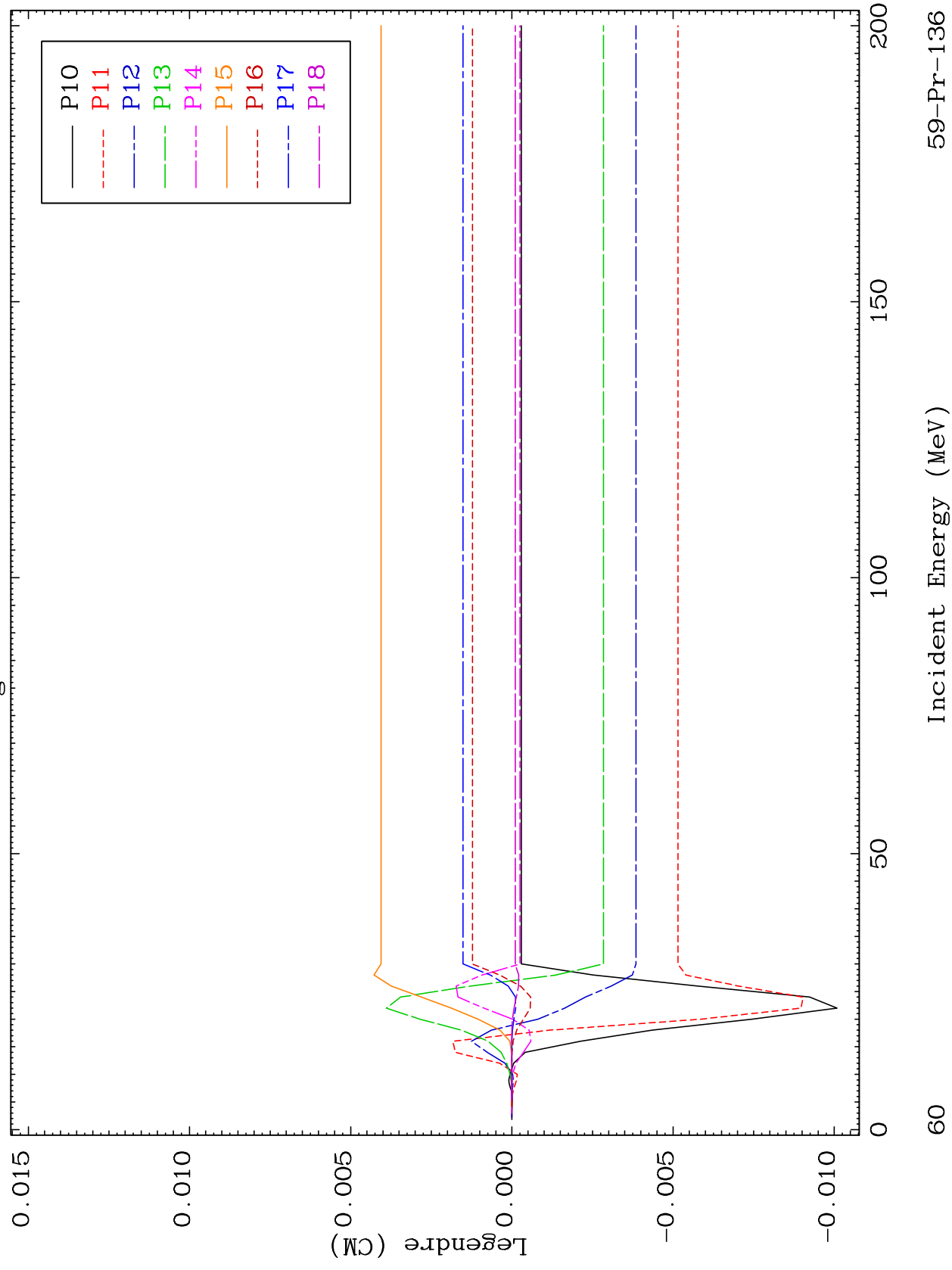
Incident Energy (MeV)

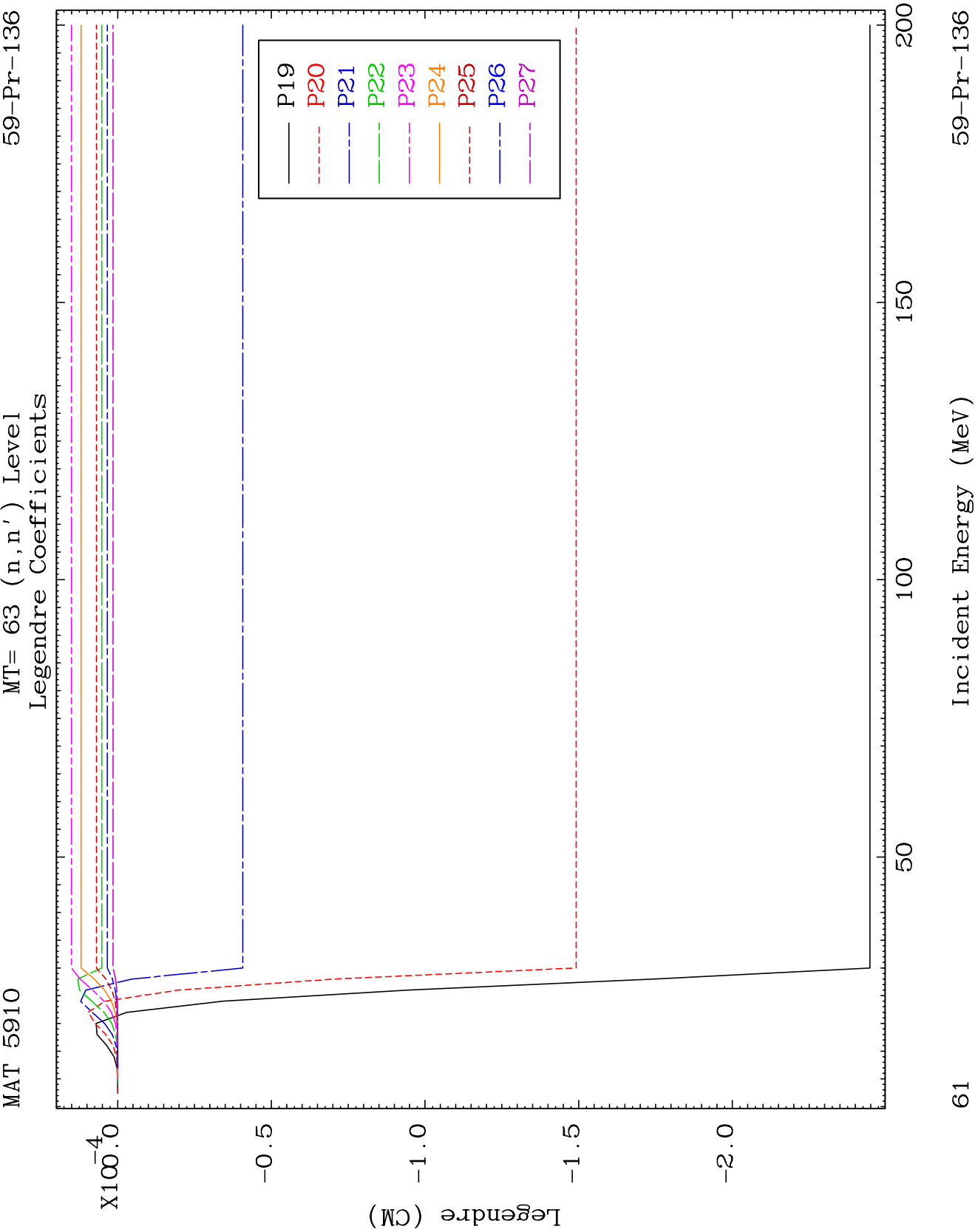
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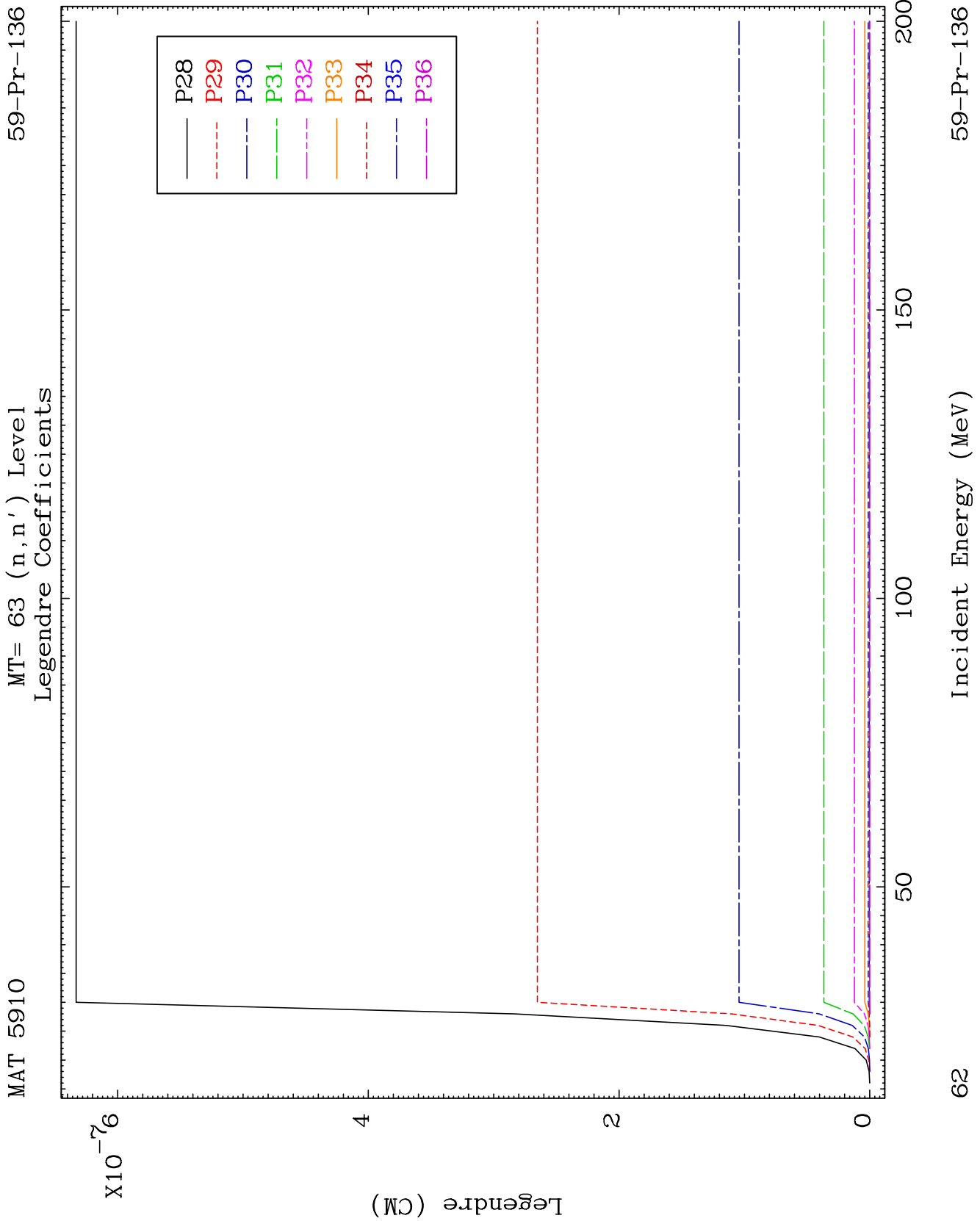
MAT 5910

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

59-Pr-136



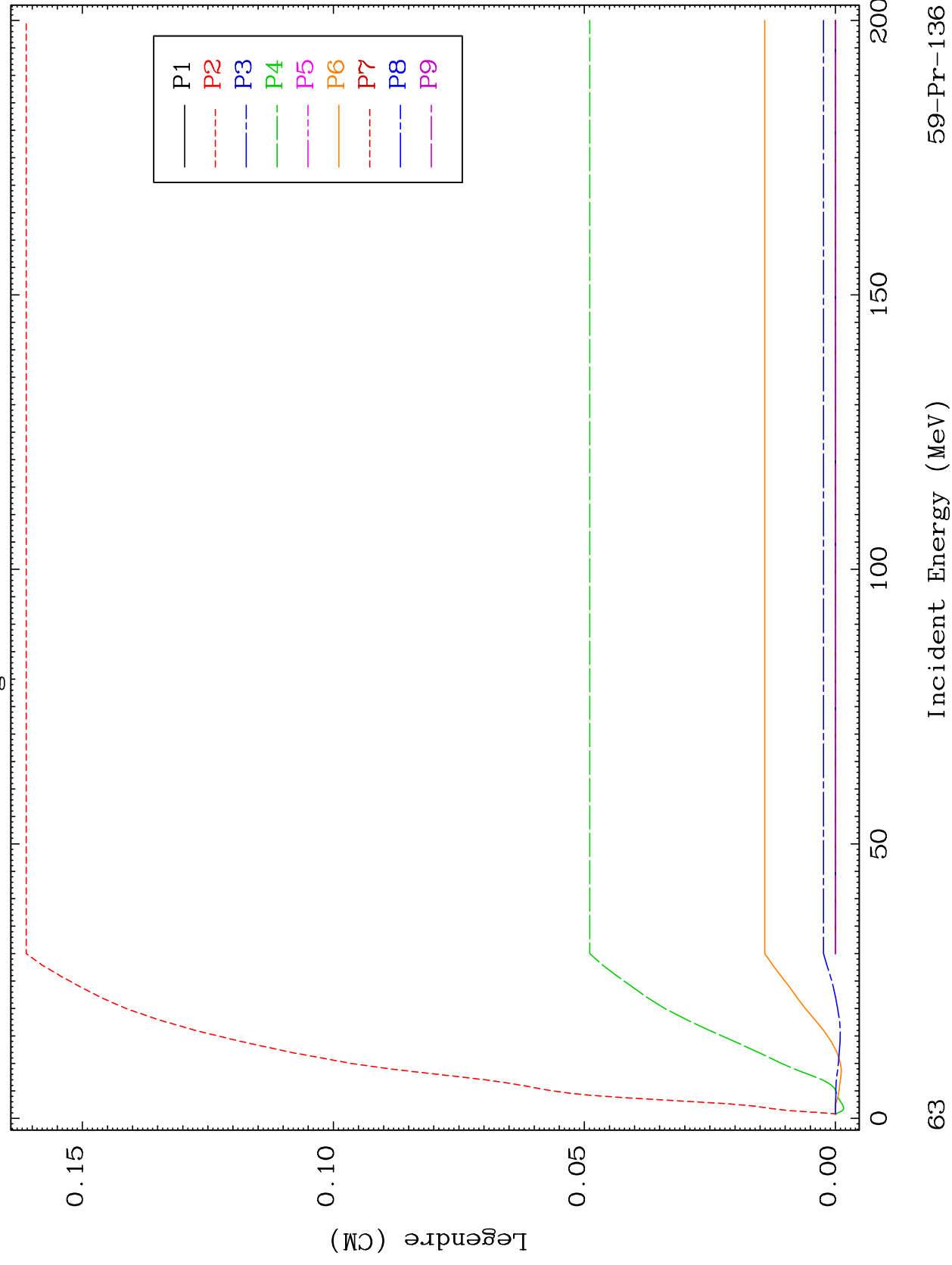


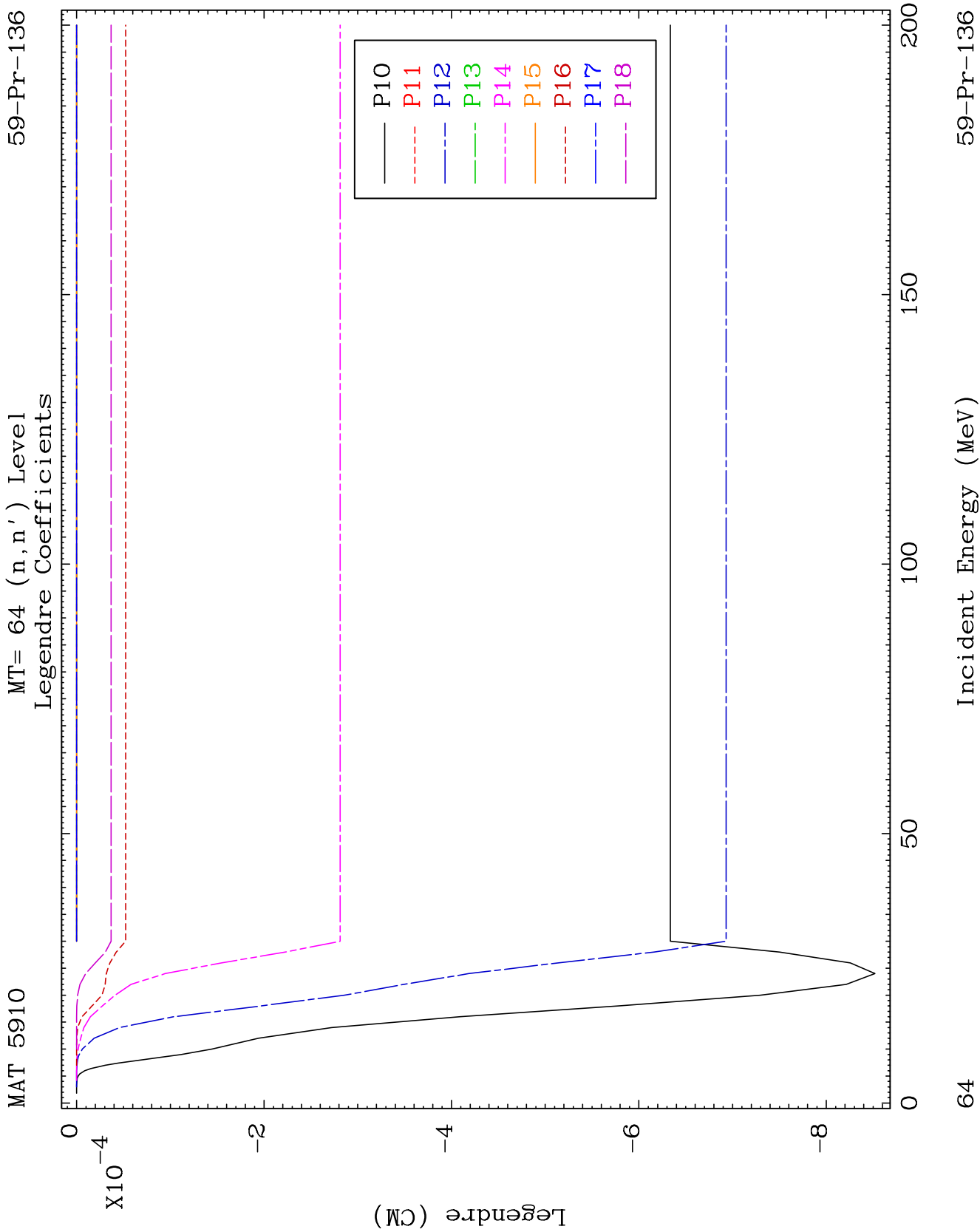


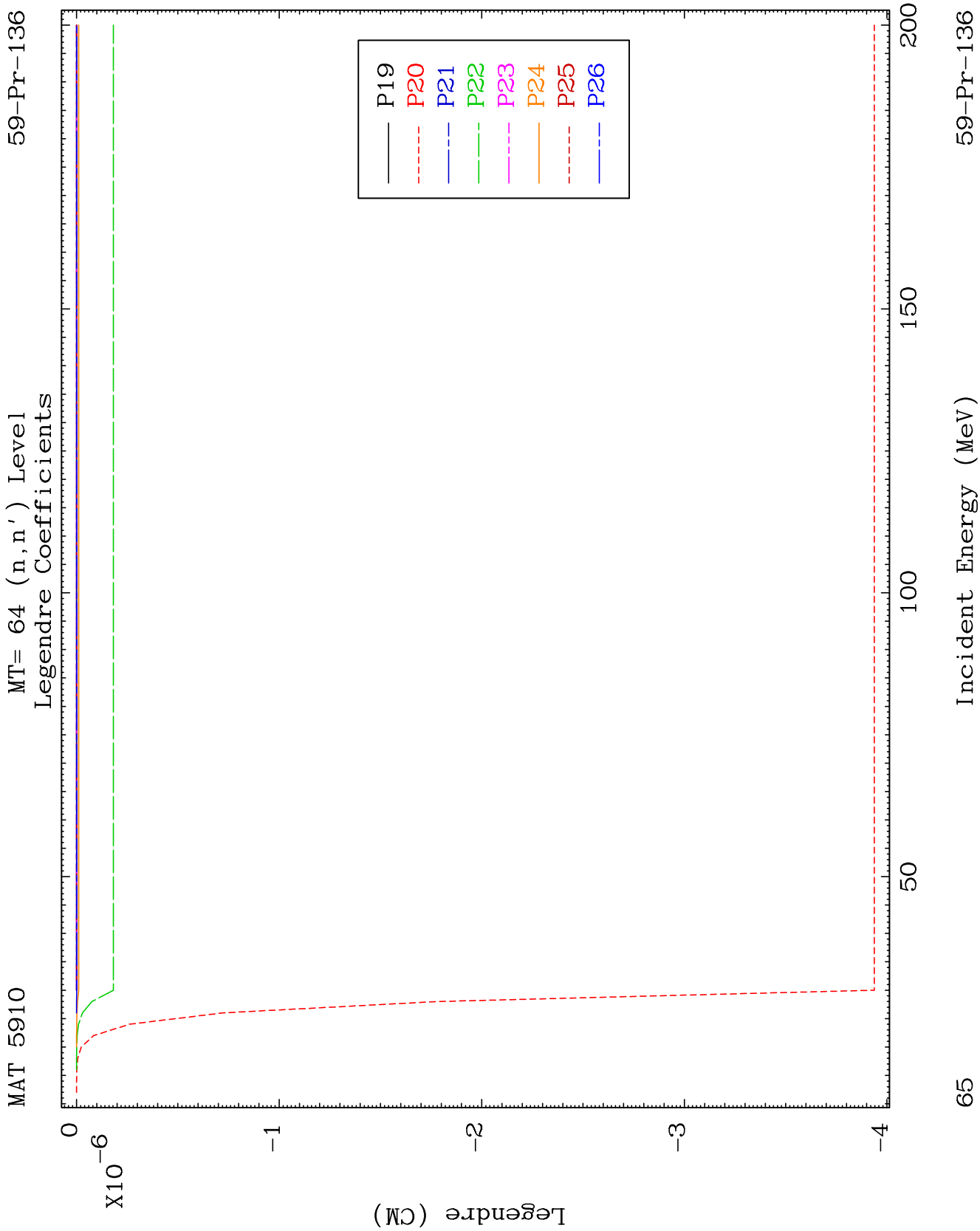
MAT 5910

MT= 64 (n, n') Level
Legendre Coefficients

59-Pr-136



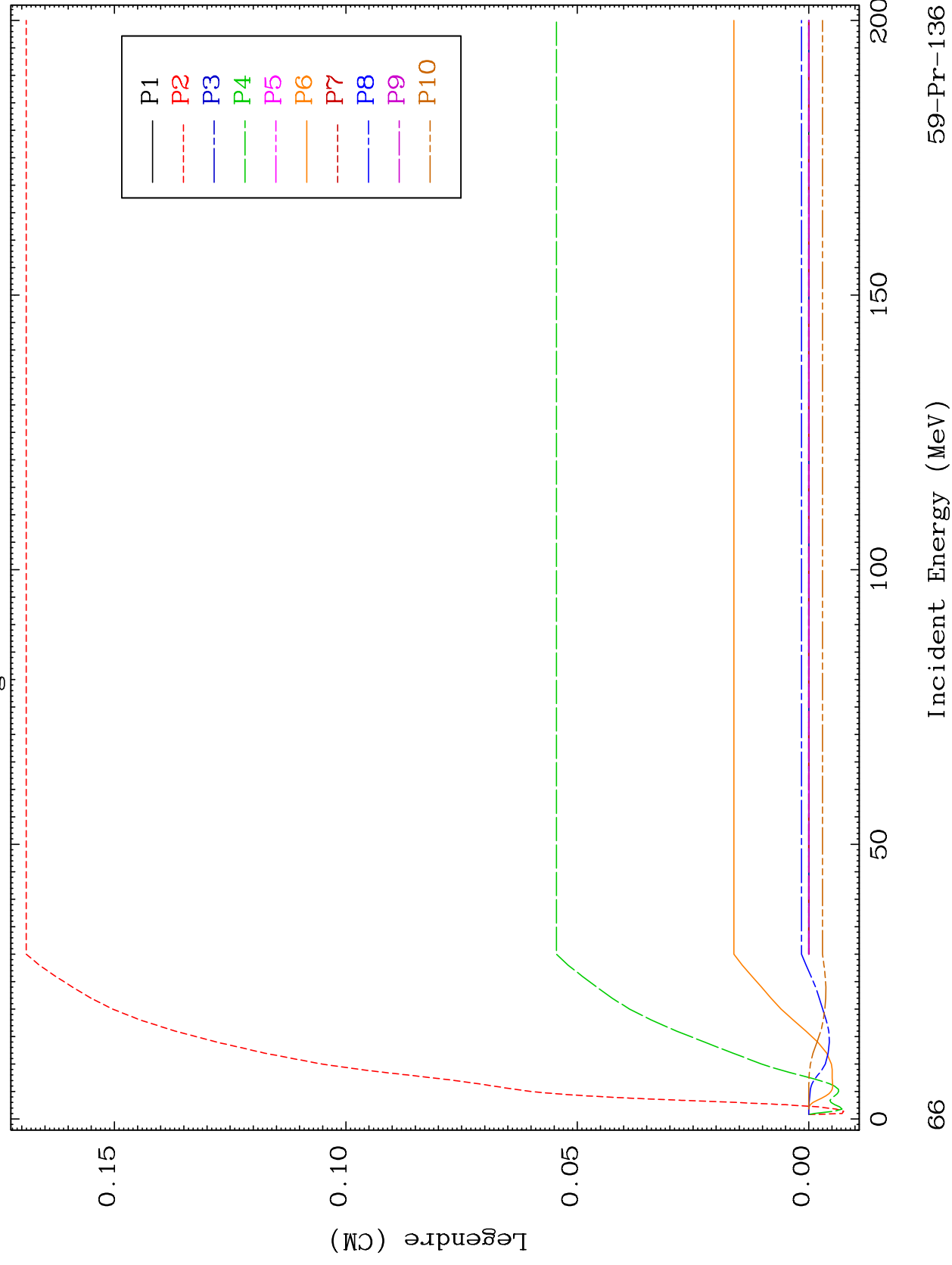


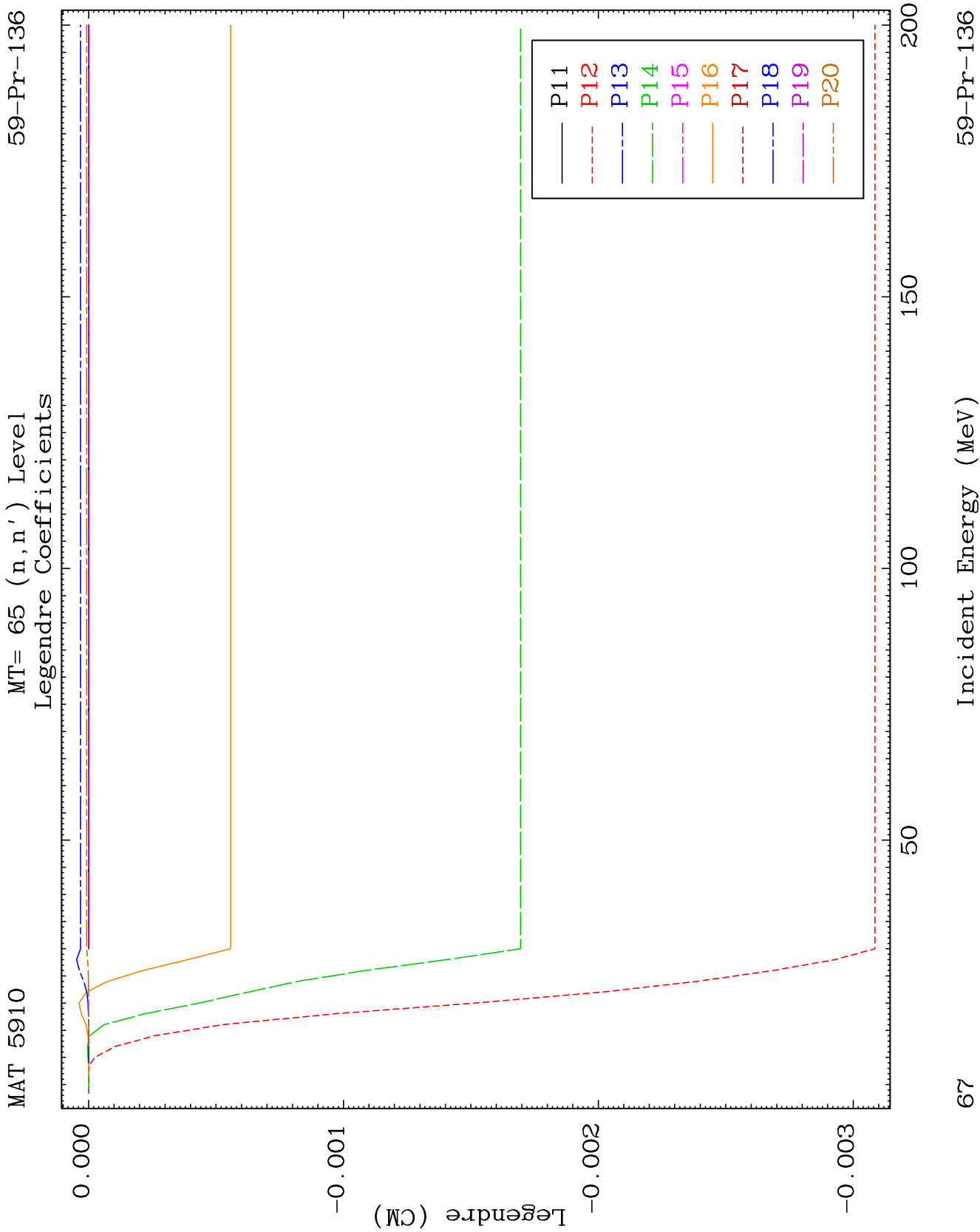


MAT 5910

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

59-Pr-136

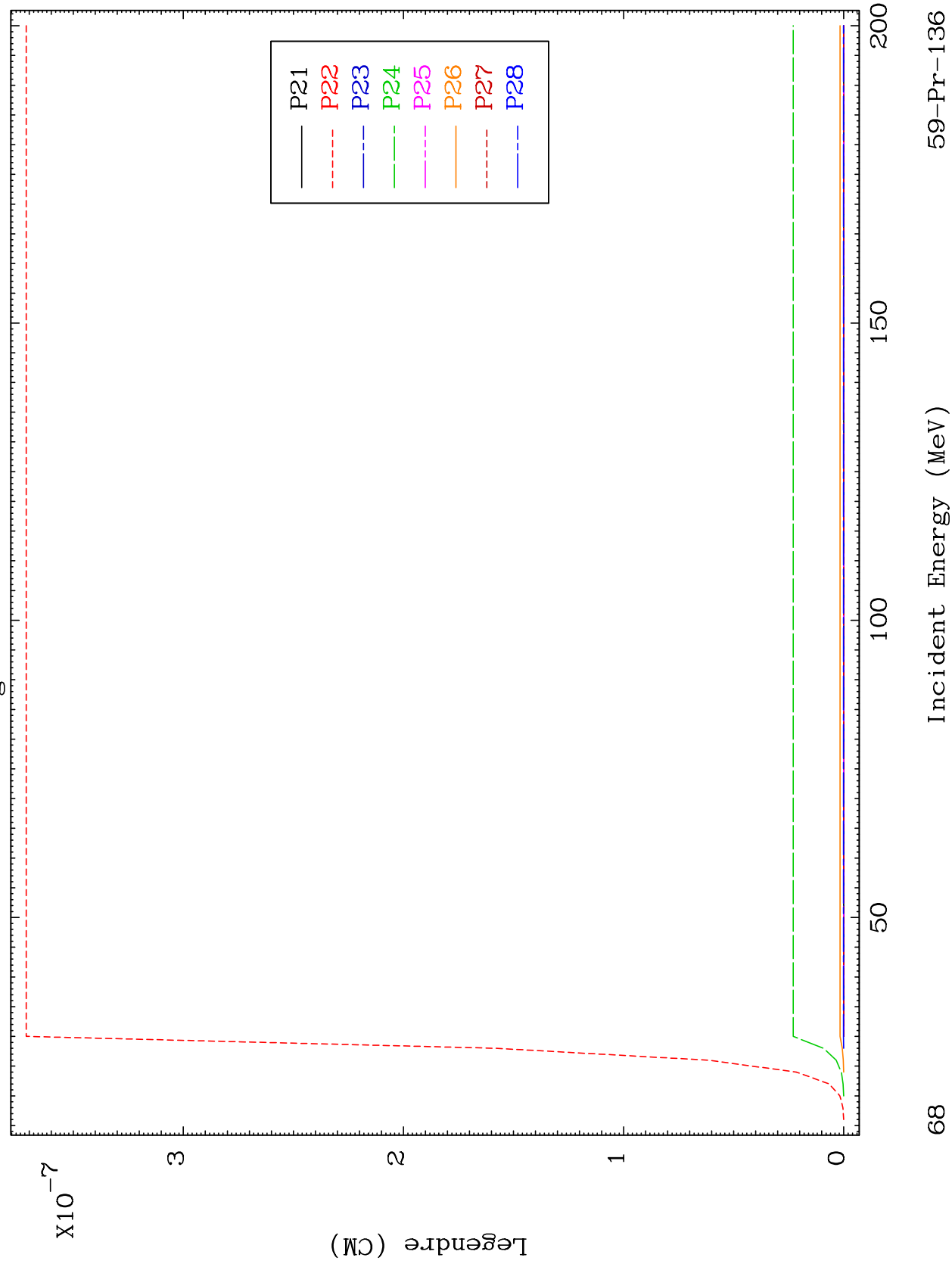


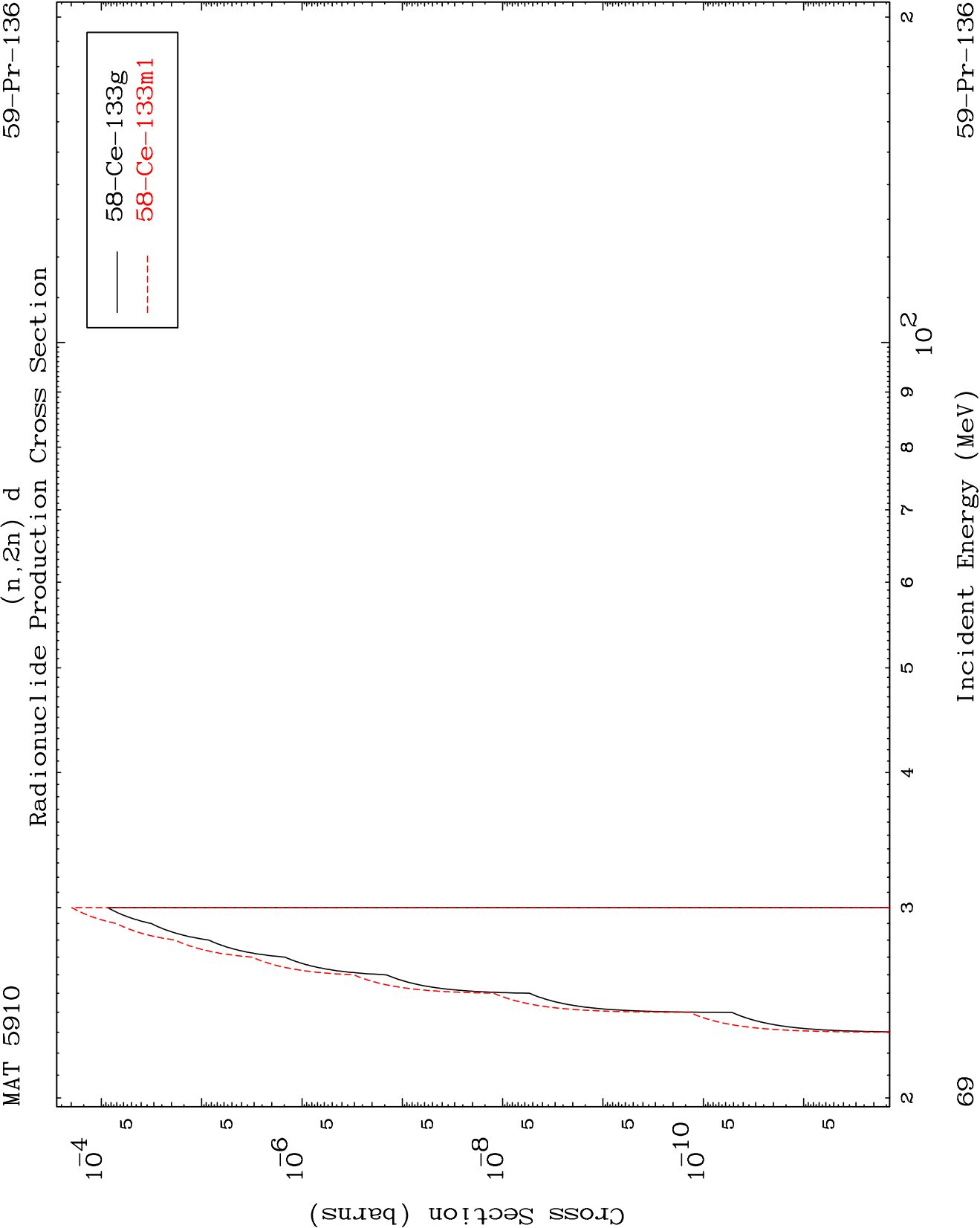


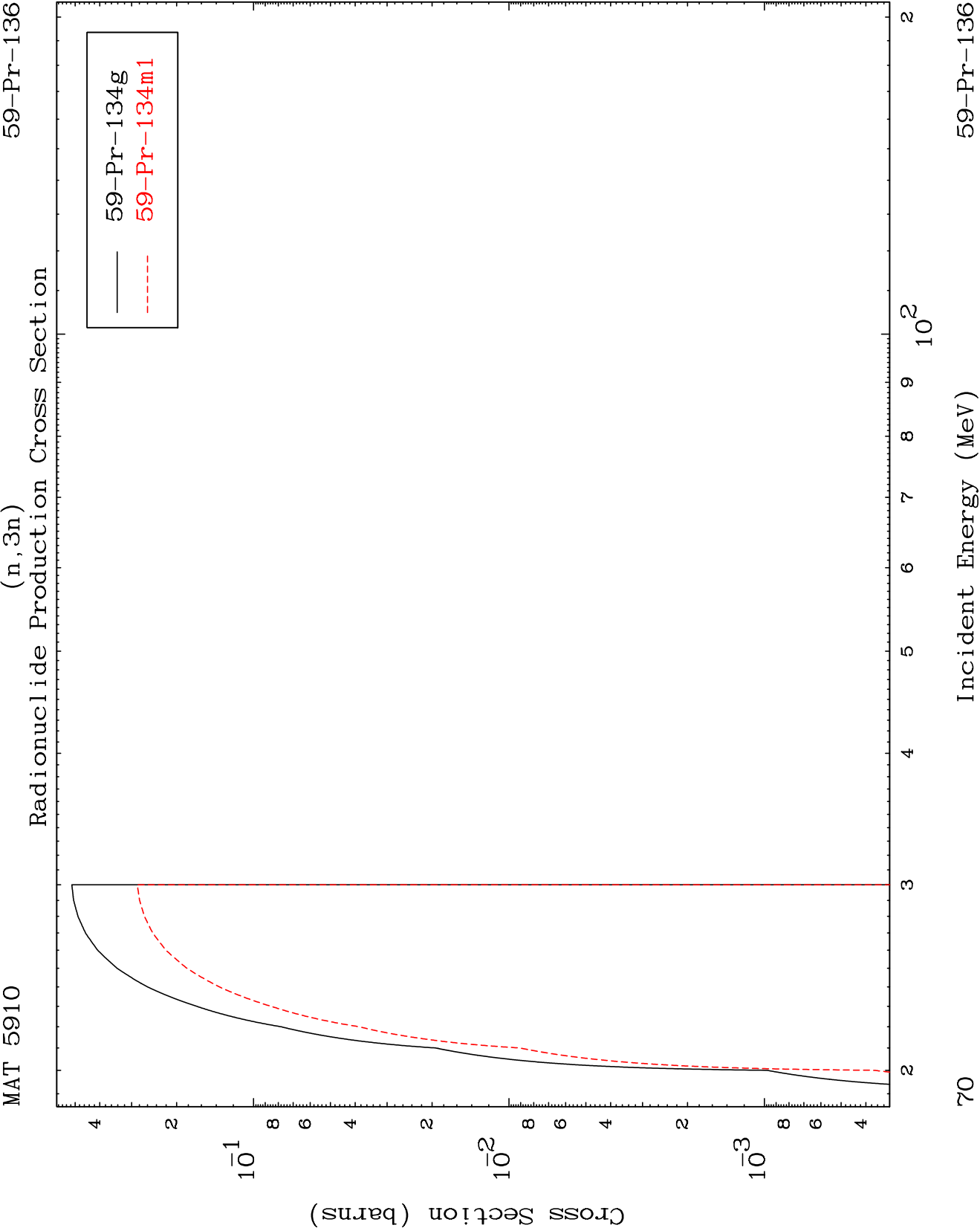
MAT 5910

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

59-Pr-136





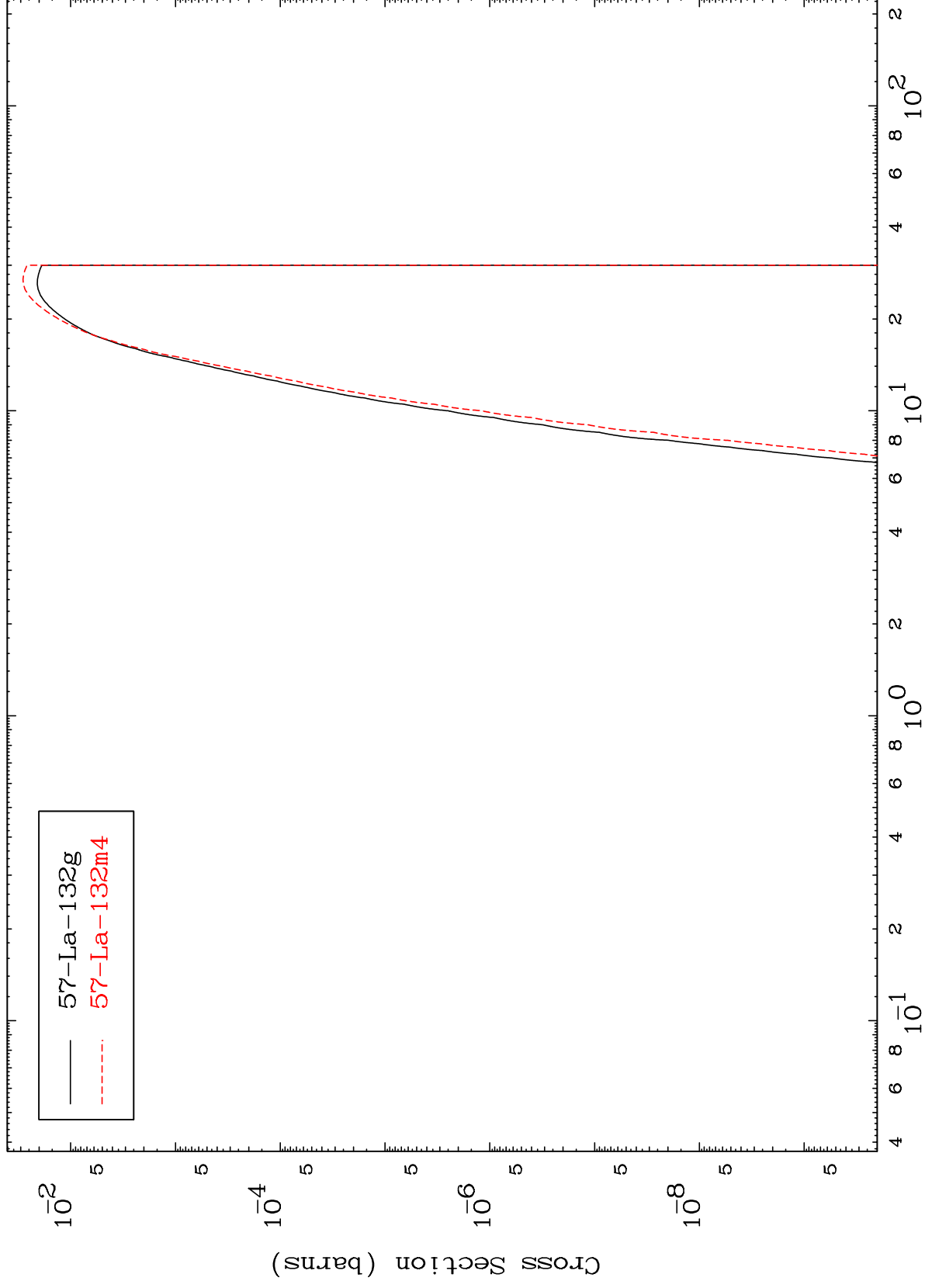


MAT 5910

(n,n') α

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Radionuclide Production Cross Section



71

Incident Energy (MeV)

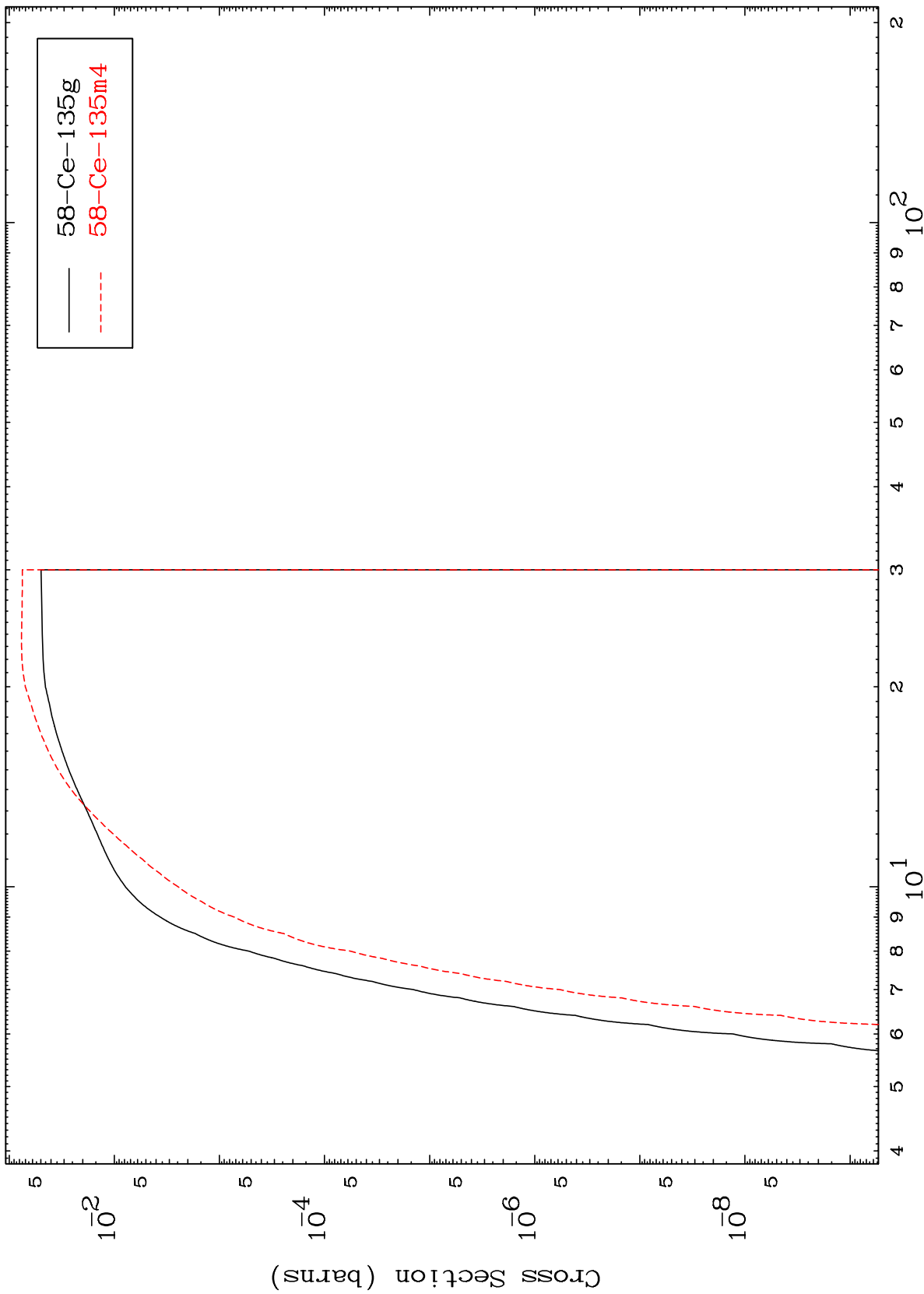
59-Pr-136

MAT 5910

59-Pr-136

(n,n') p

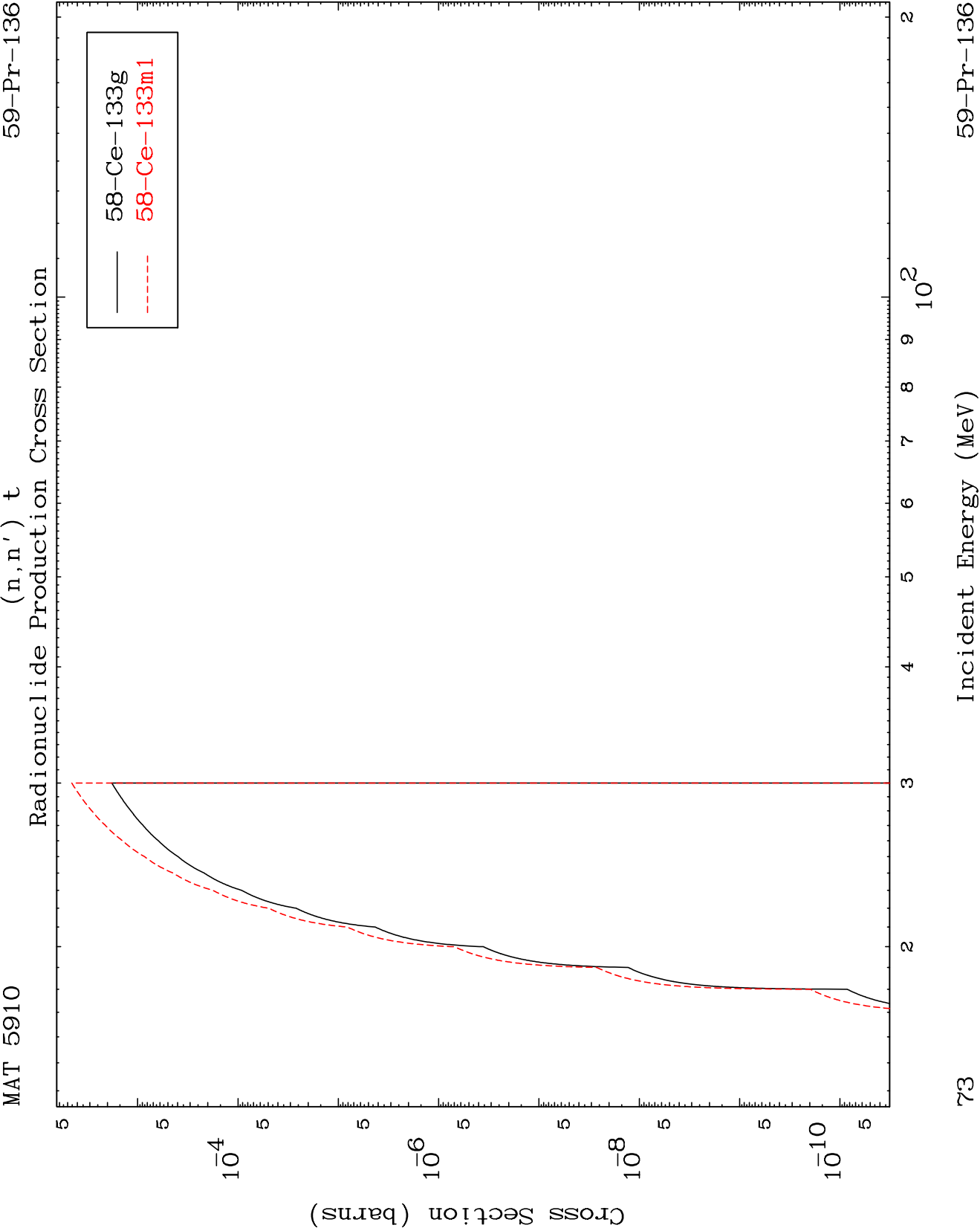
Radionuclide Production Cross Section



72

Incident Energy (MeV)

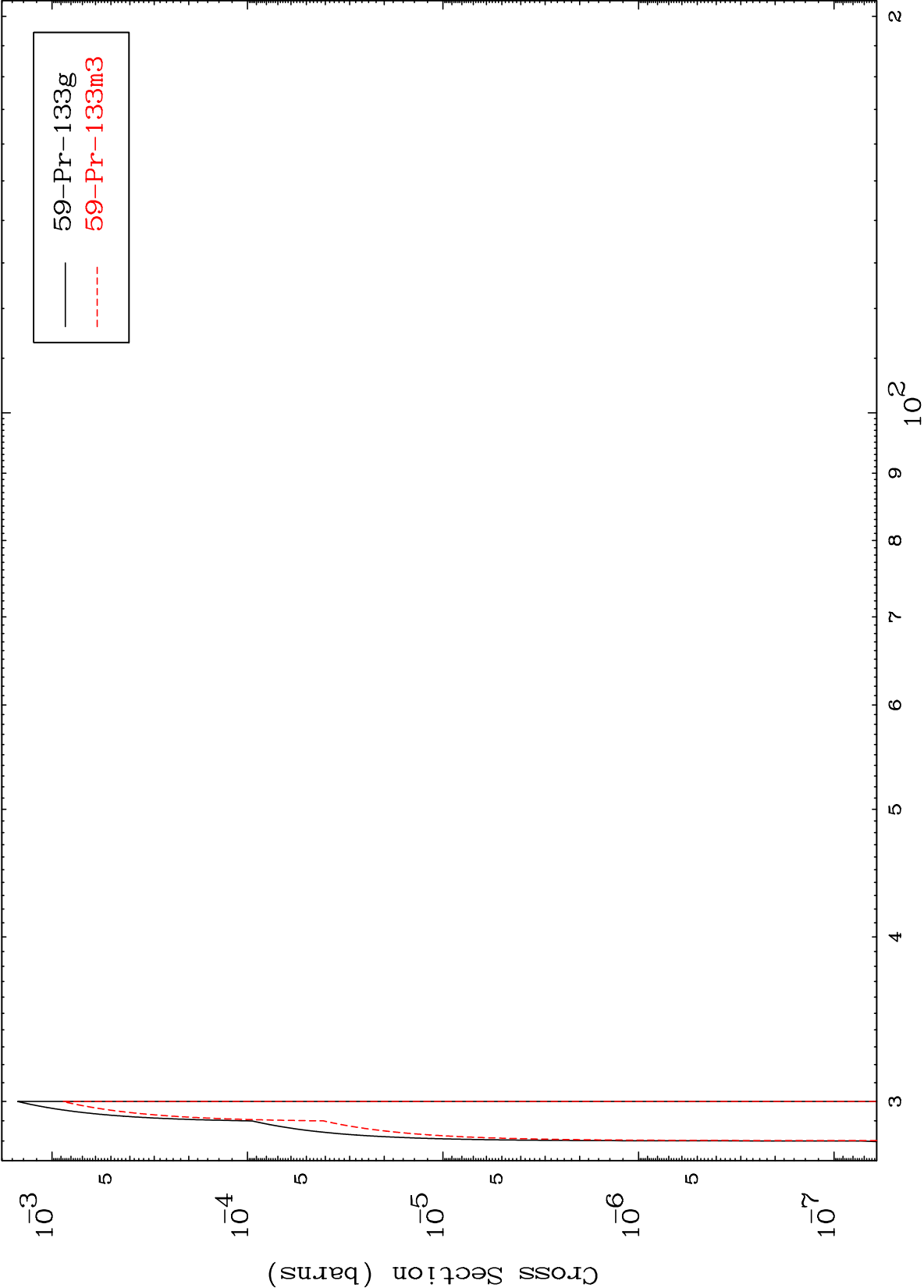
59-Pr-136



MAT 5910

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(n,4n)
Radionuclide Production Cross Section



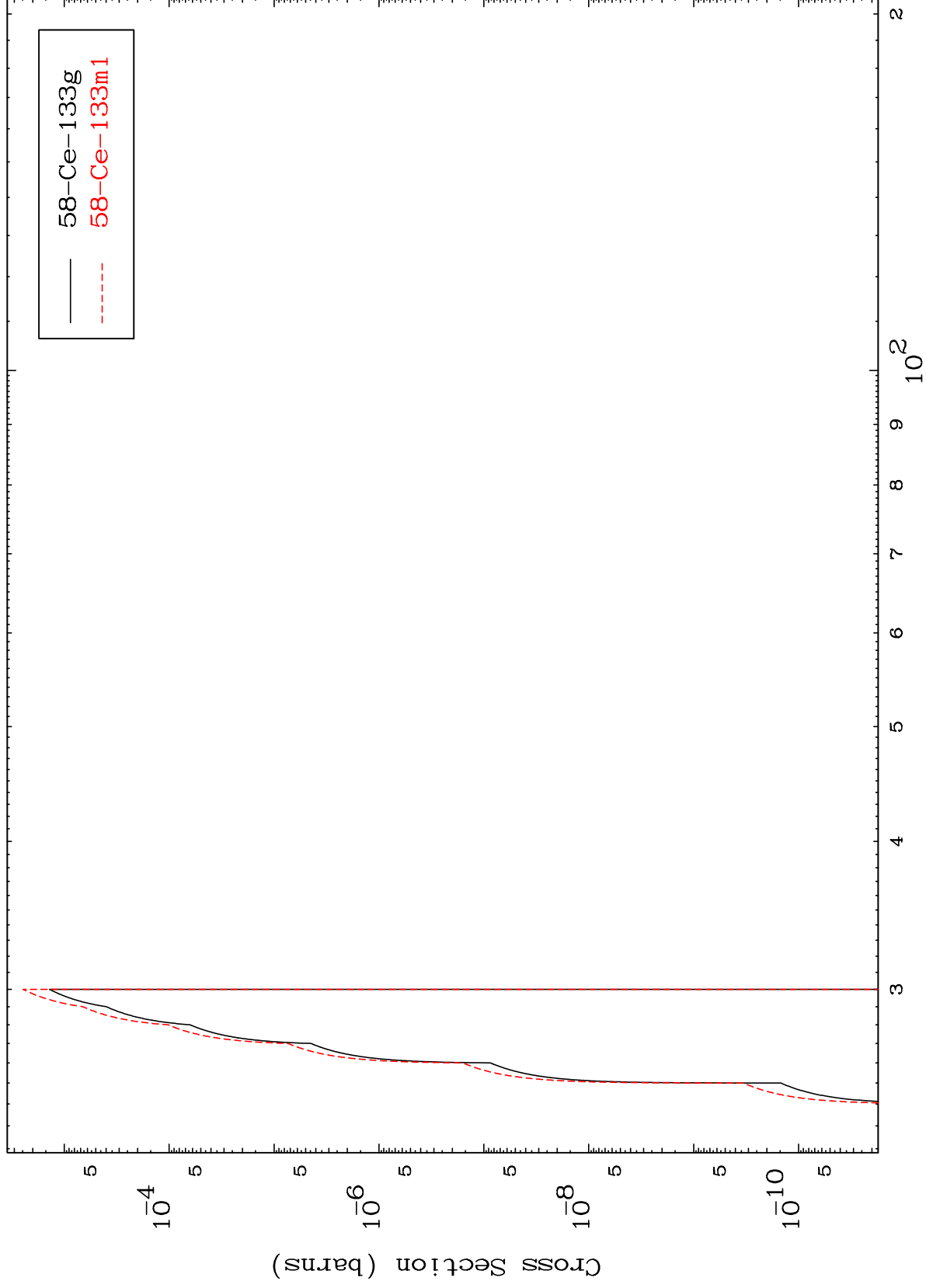
74

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MAT 5910

59-Pr-136

(n,3n) p
Radionuclide Production Cross Section



59-Pr-136

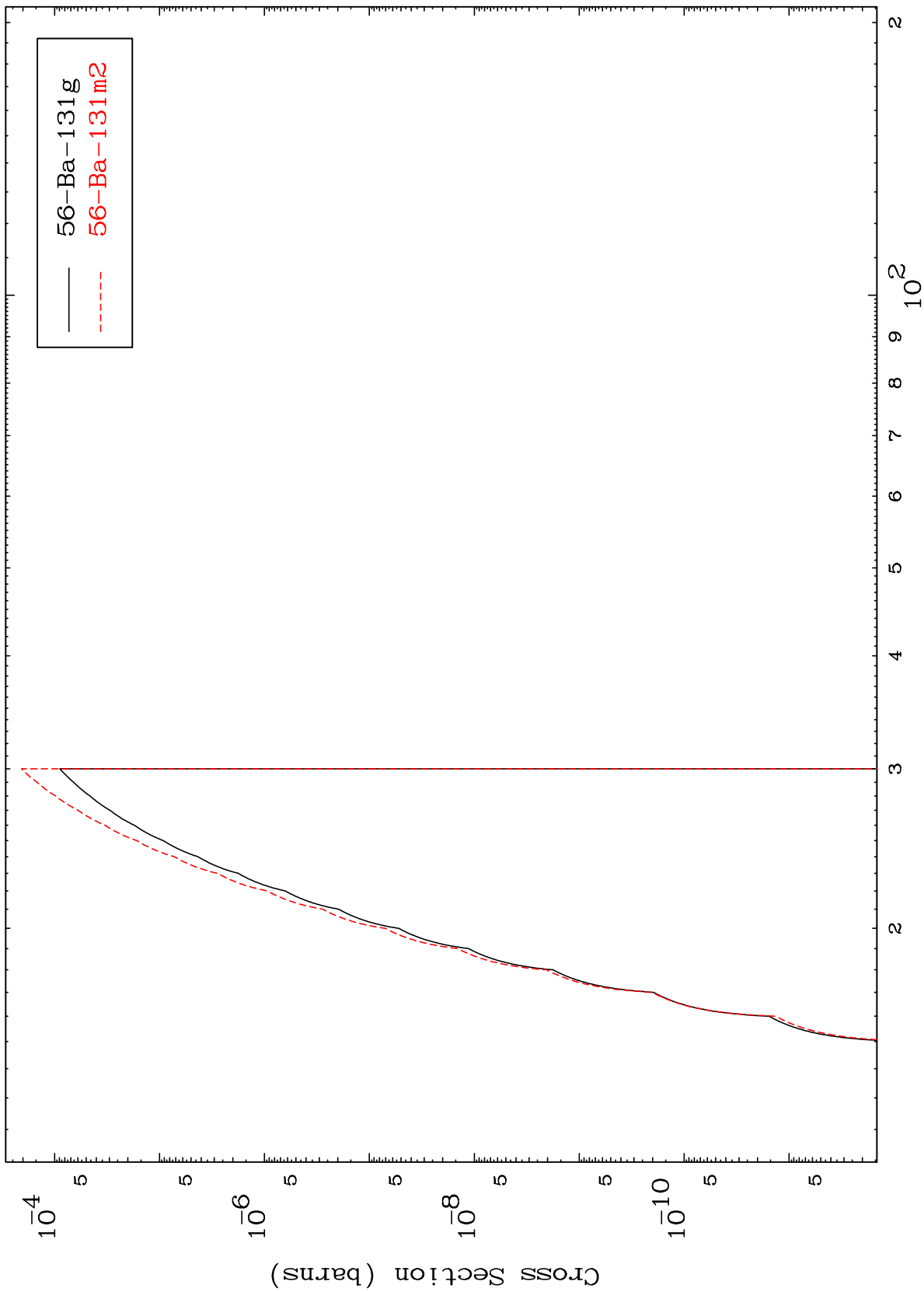
Incident Energy (MeV)

75

MAT 5910

59-Pr-136

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



76

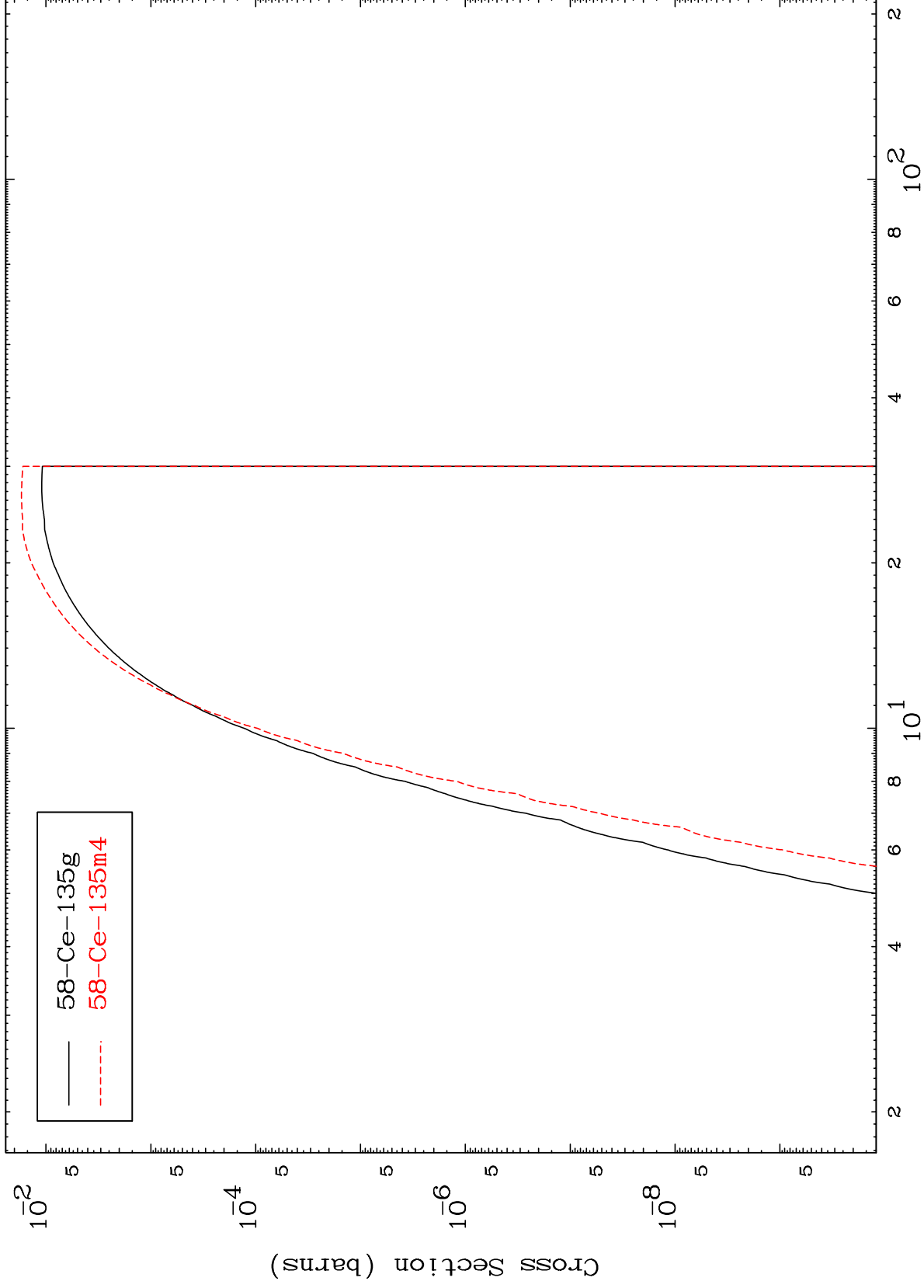
Incident Energy (MeV)

59-Pr-136

MAT 5910

59-Pr-136

Radionuclide Production Cross Section
(n,d)



77

Incident Energy (MeV)

59-Pr-136

