

Program EVALPLOT
(Version 2021-1)

by

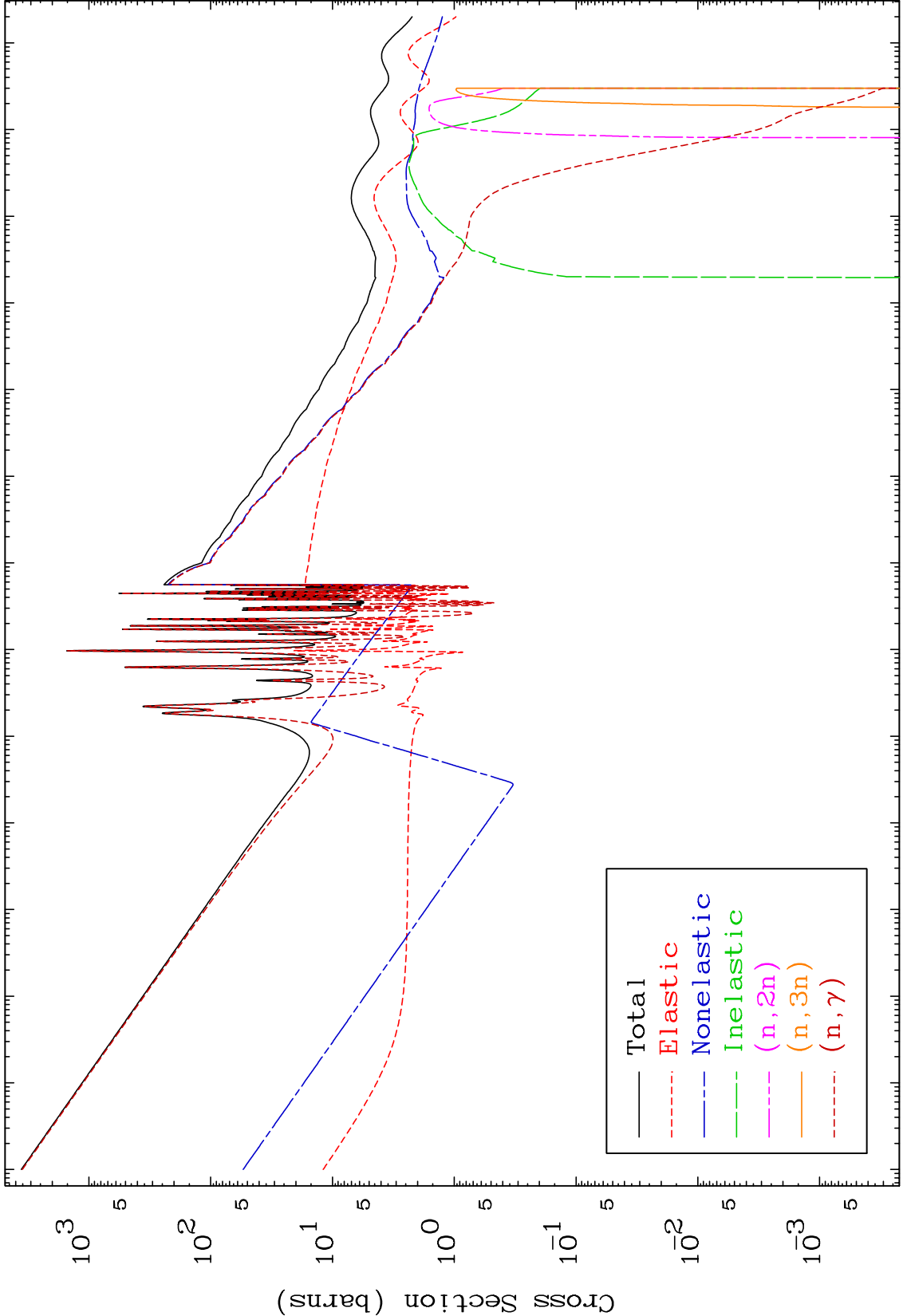
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(Present Contact Information)

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Press Mouse Button to Start

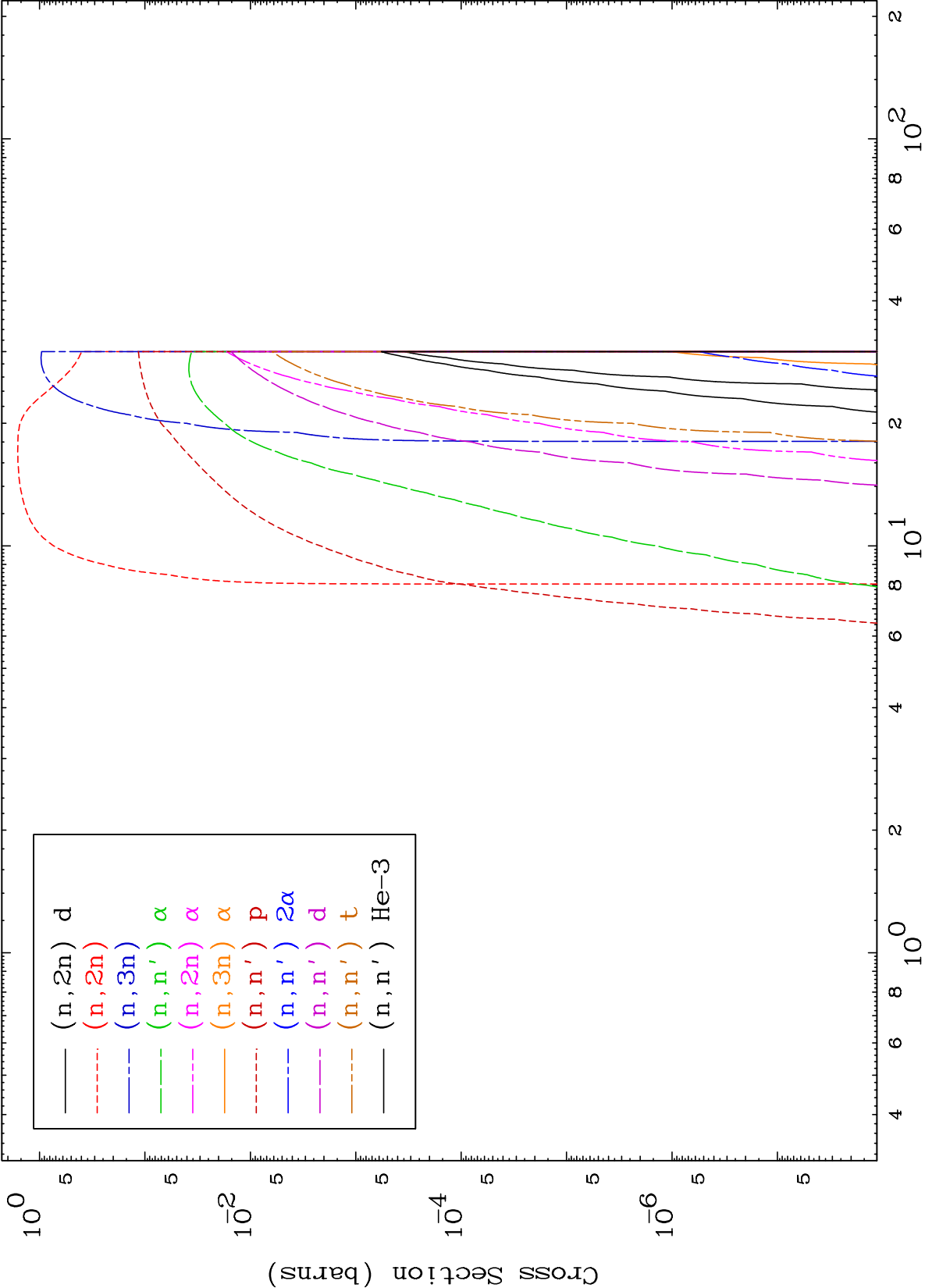


MAT 5916

Neutron Absorption

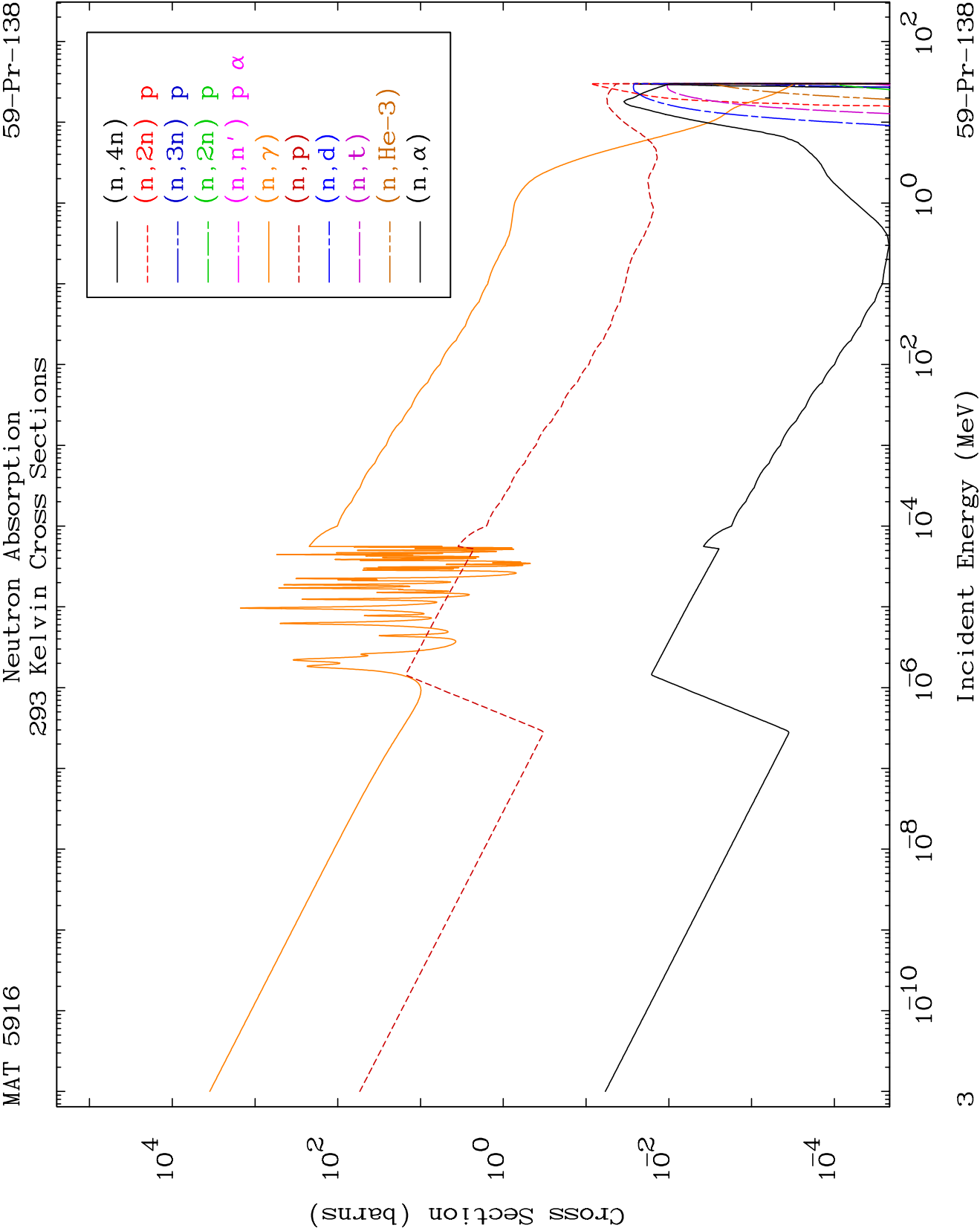
59-Pr-138

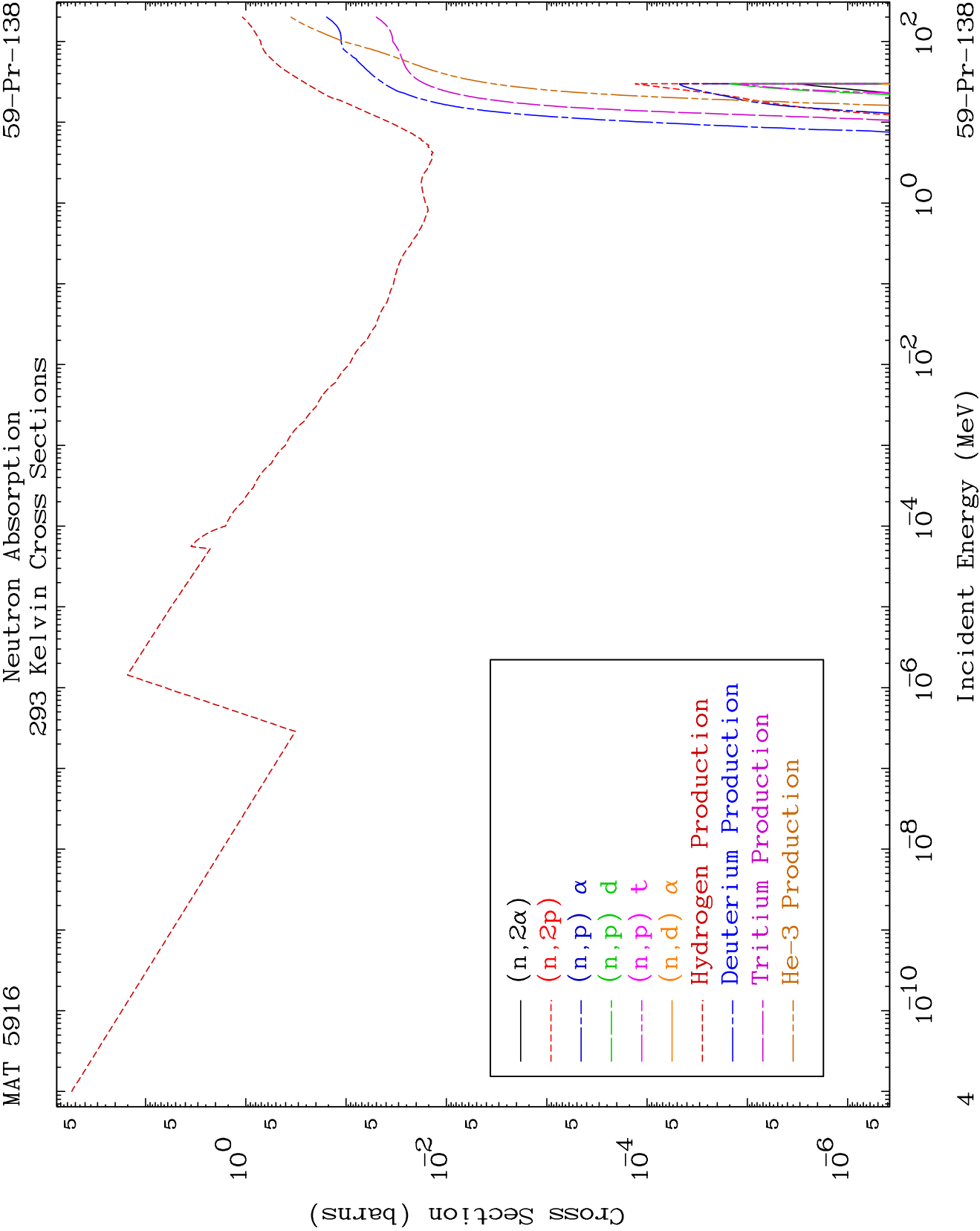
293 Kelvin Cross Sections

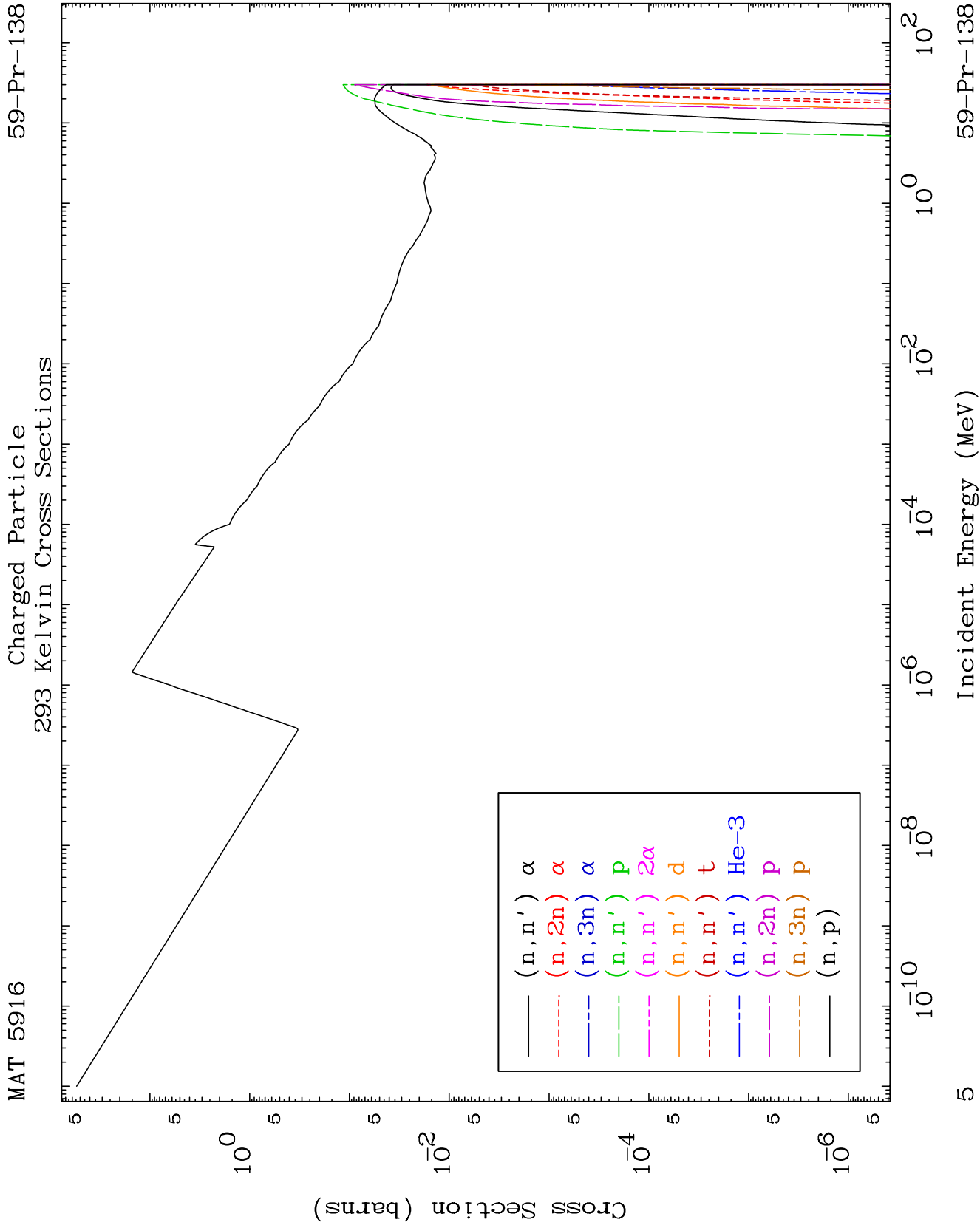


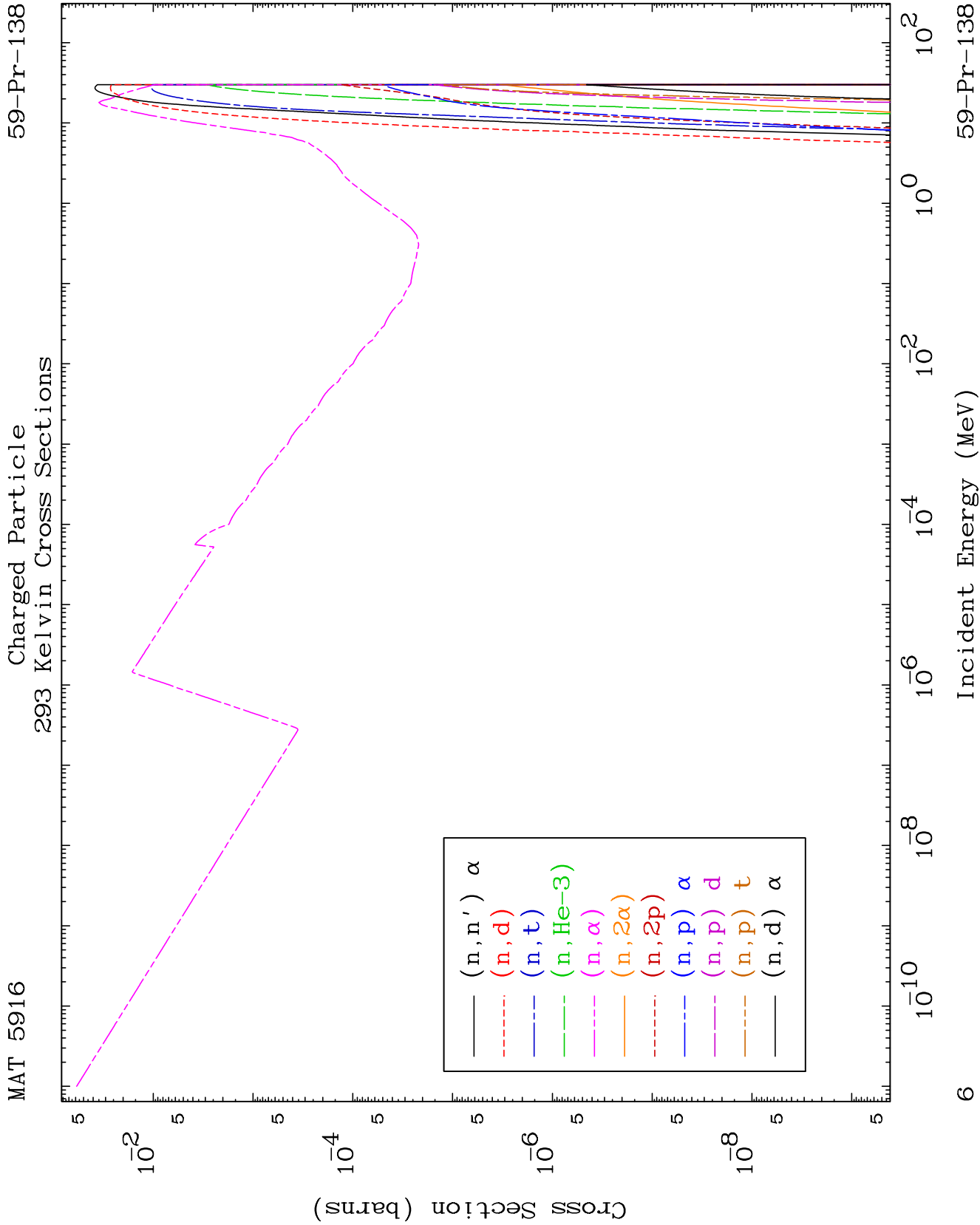
Incident Energy (MeV)

59-Pr-138





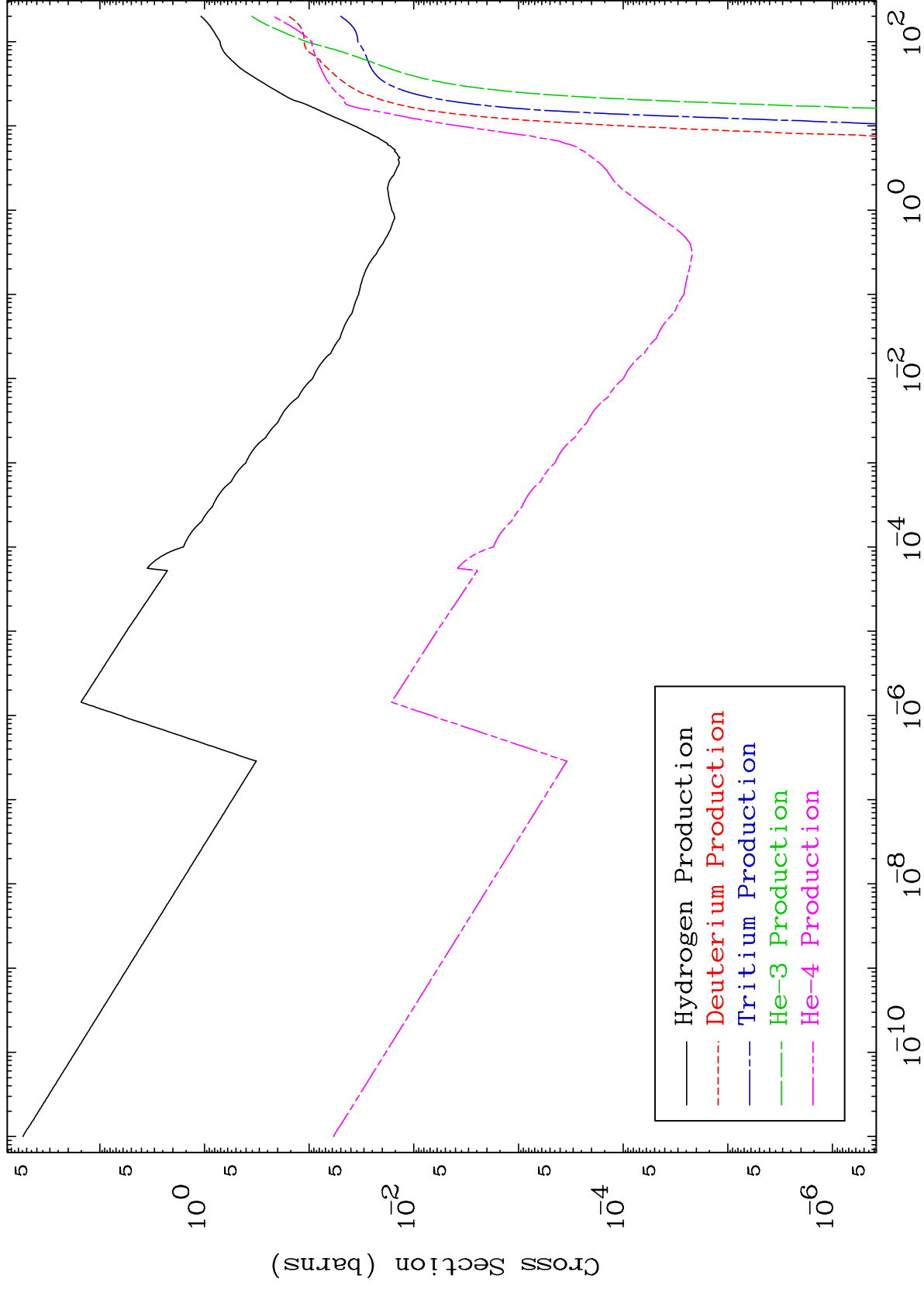


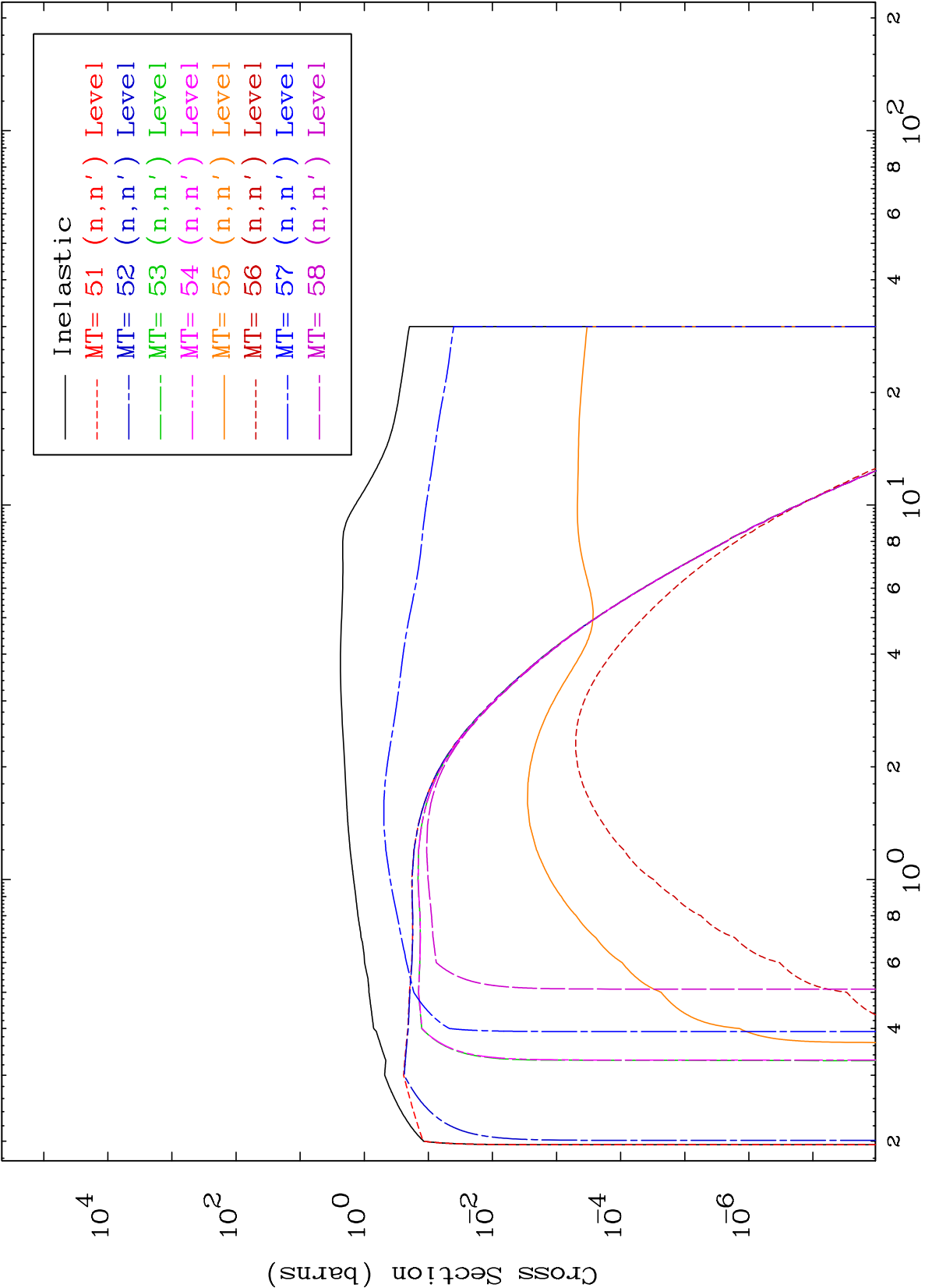


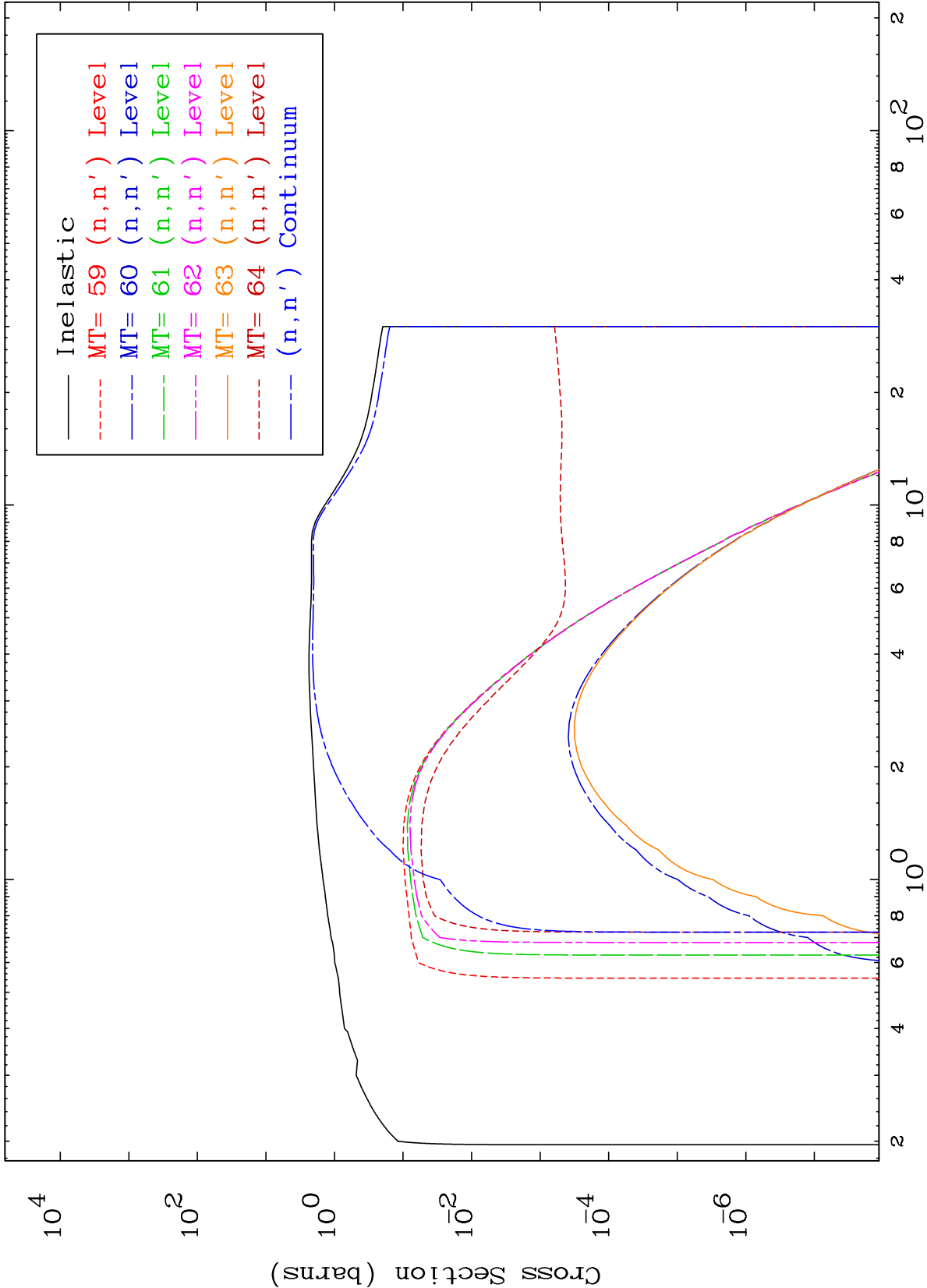
MAT 5916

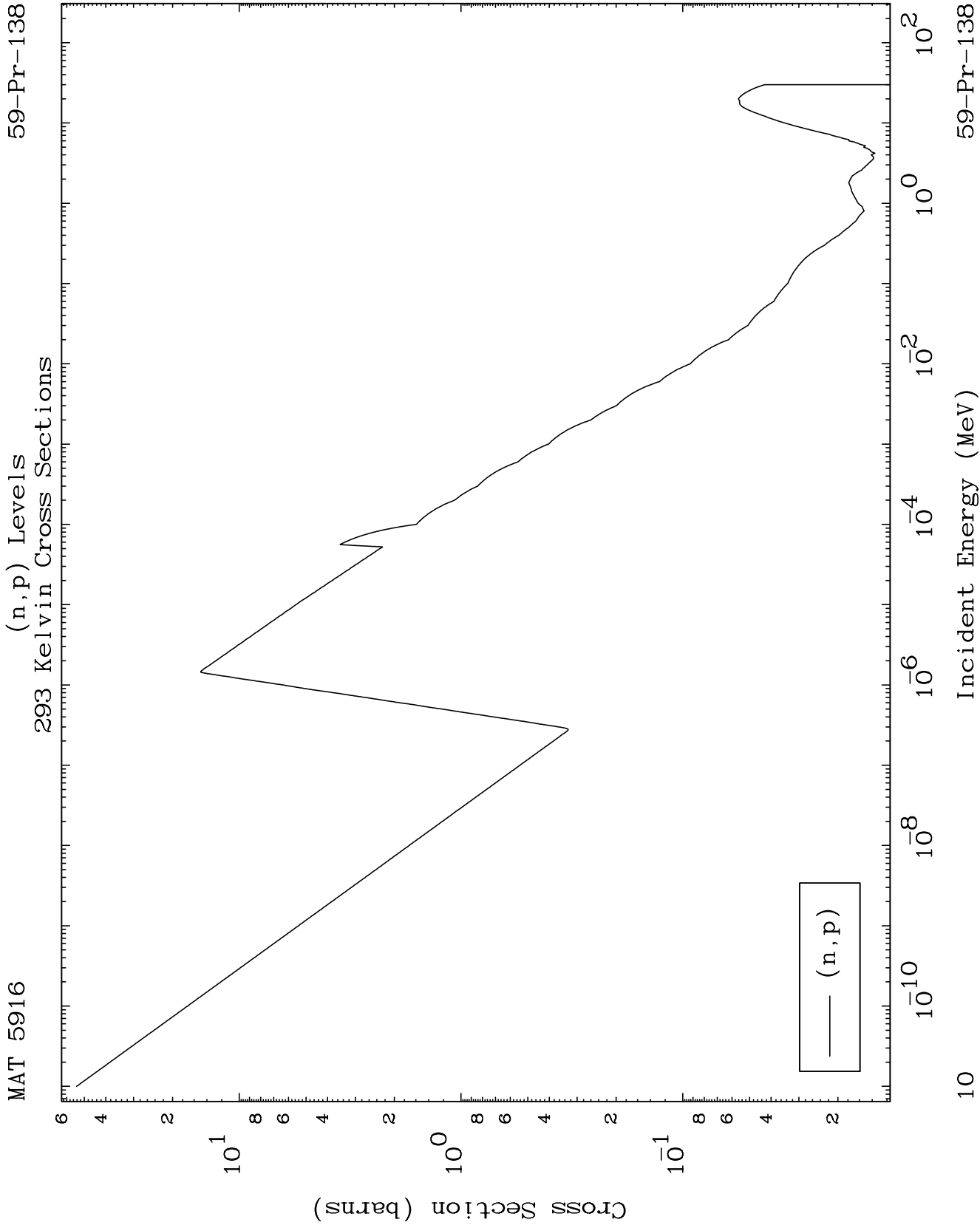
Particle Production
293 Kelvin Cross Sections

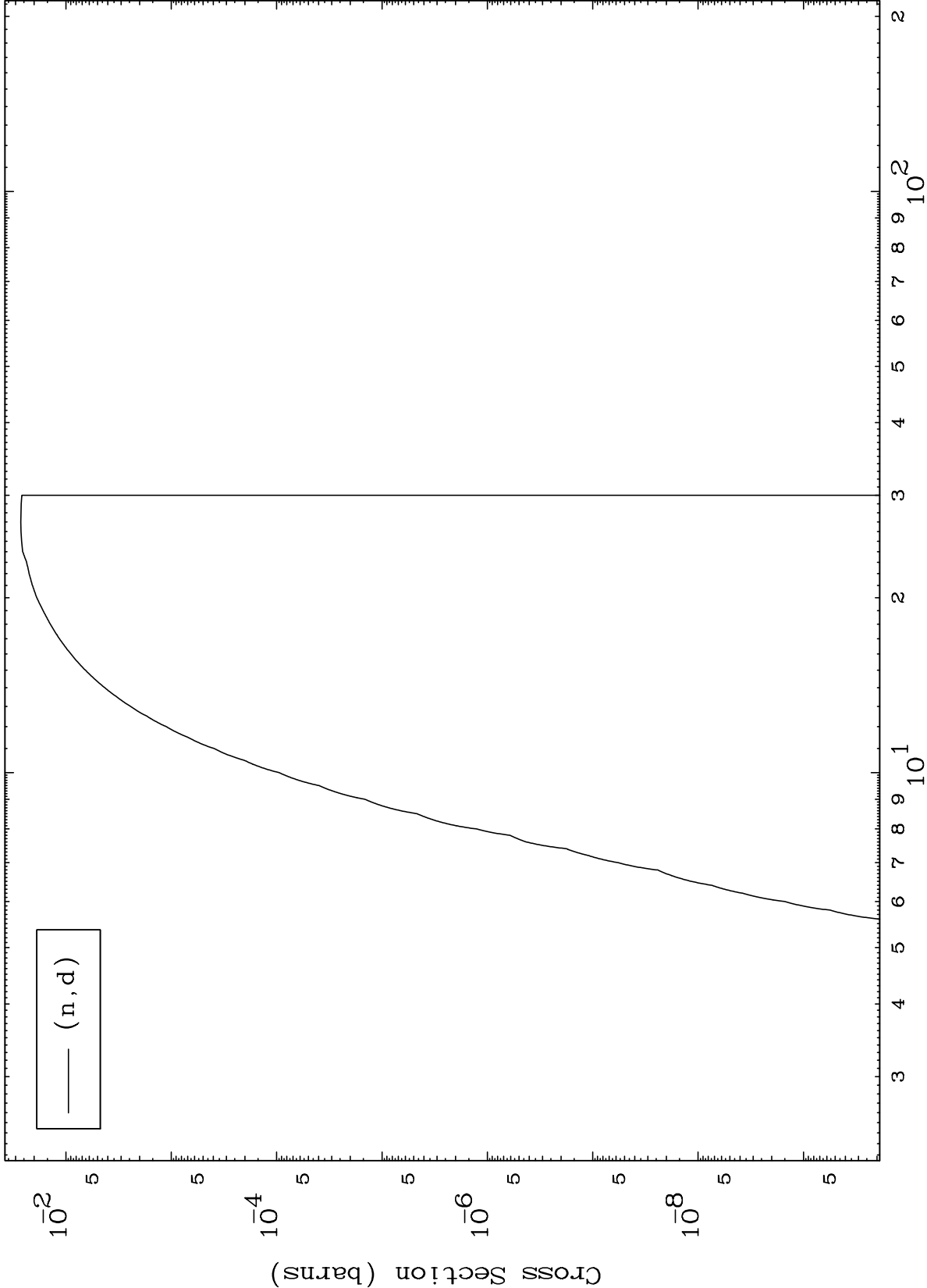
59-Pr-138

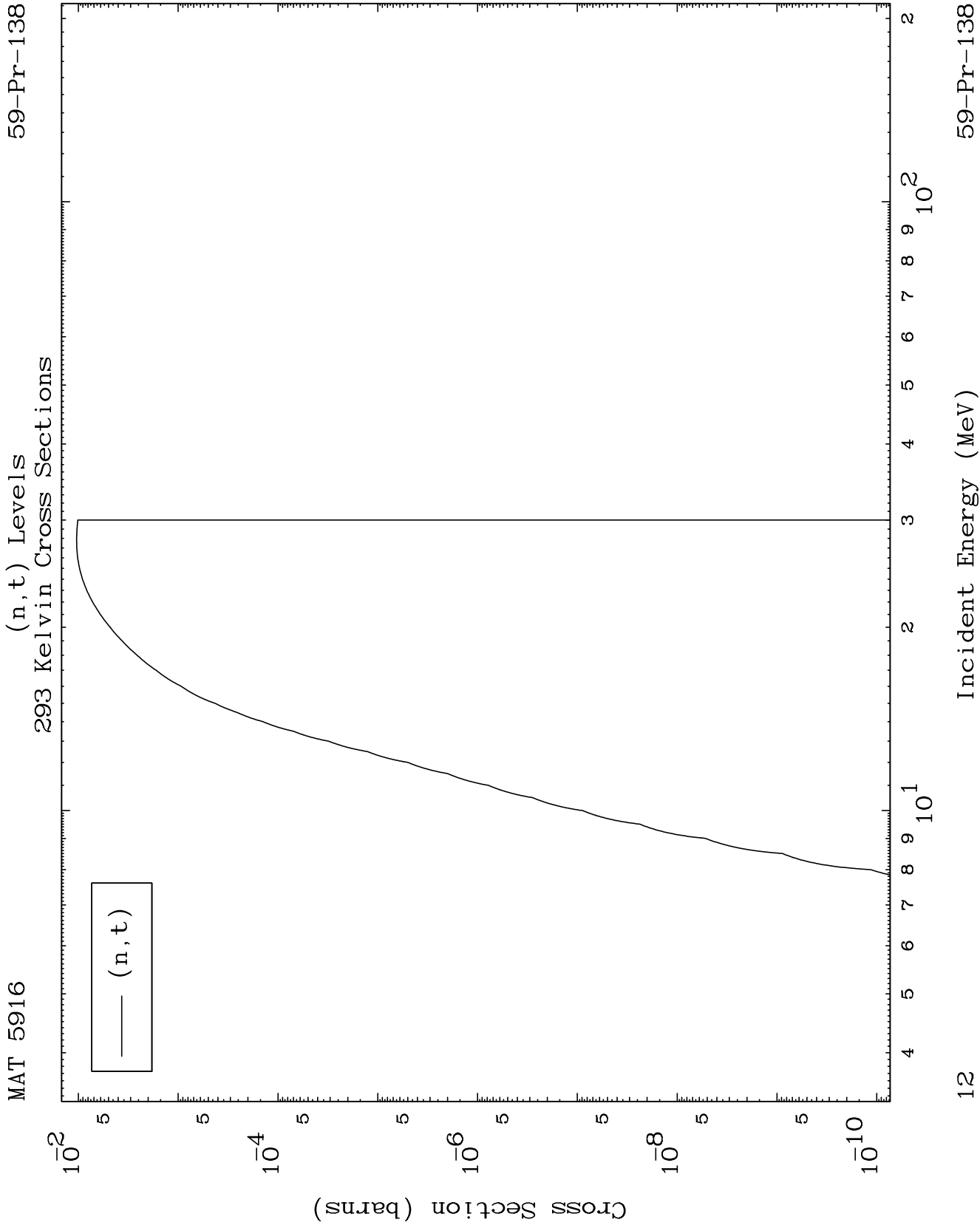








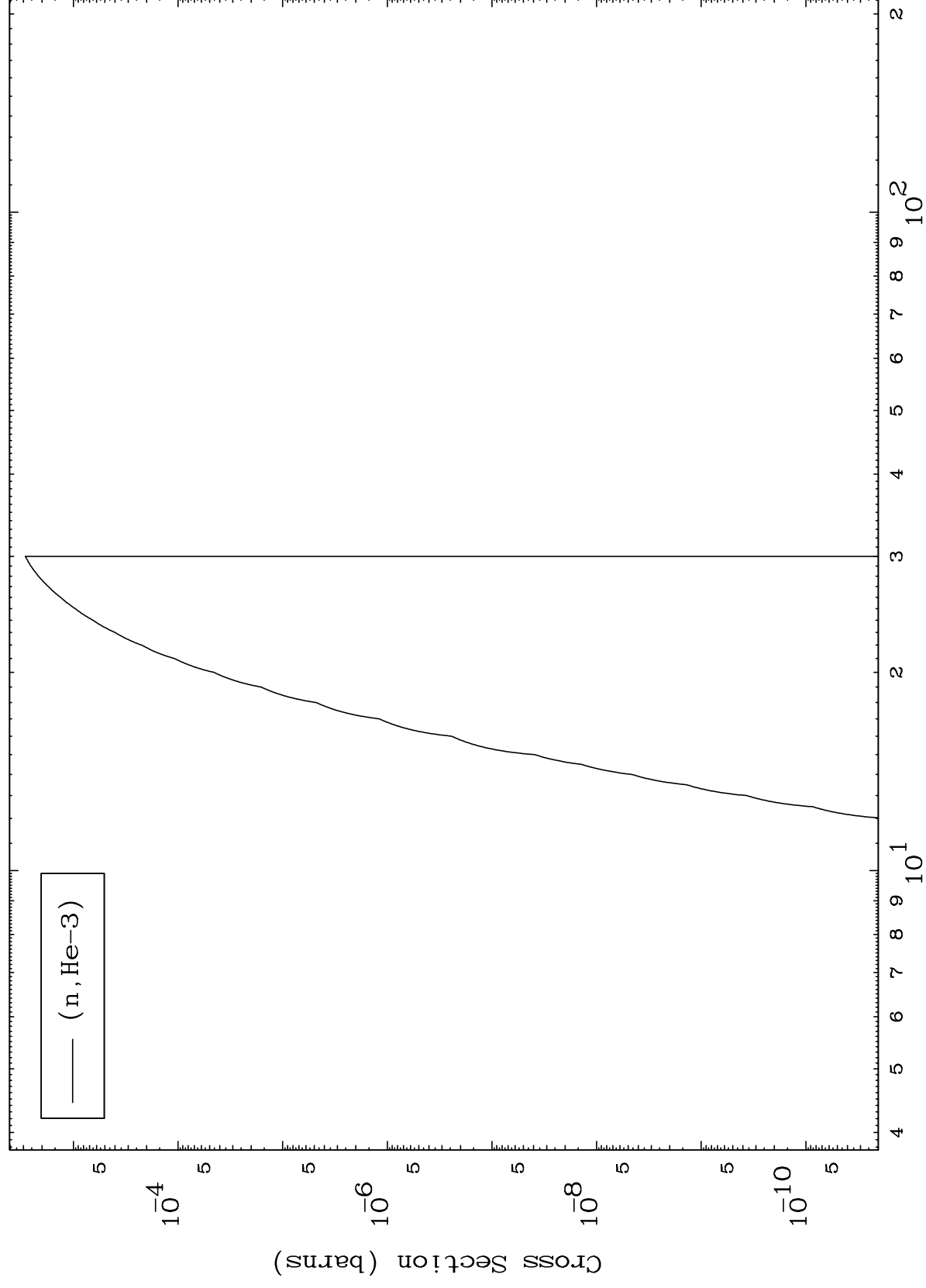




MAT 5916

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(n,He3) Levels
293 Kelvin Cross Sections



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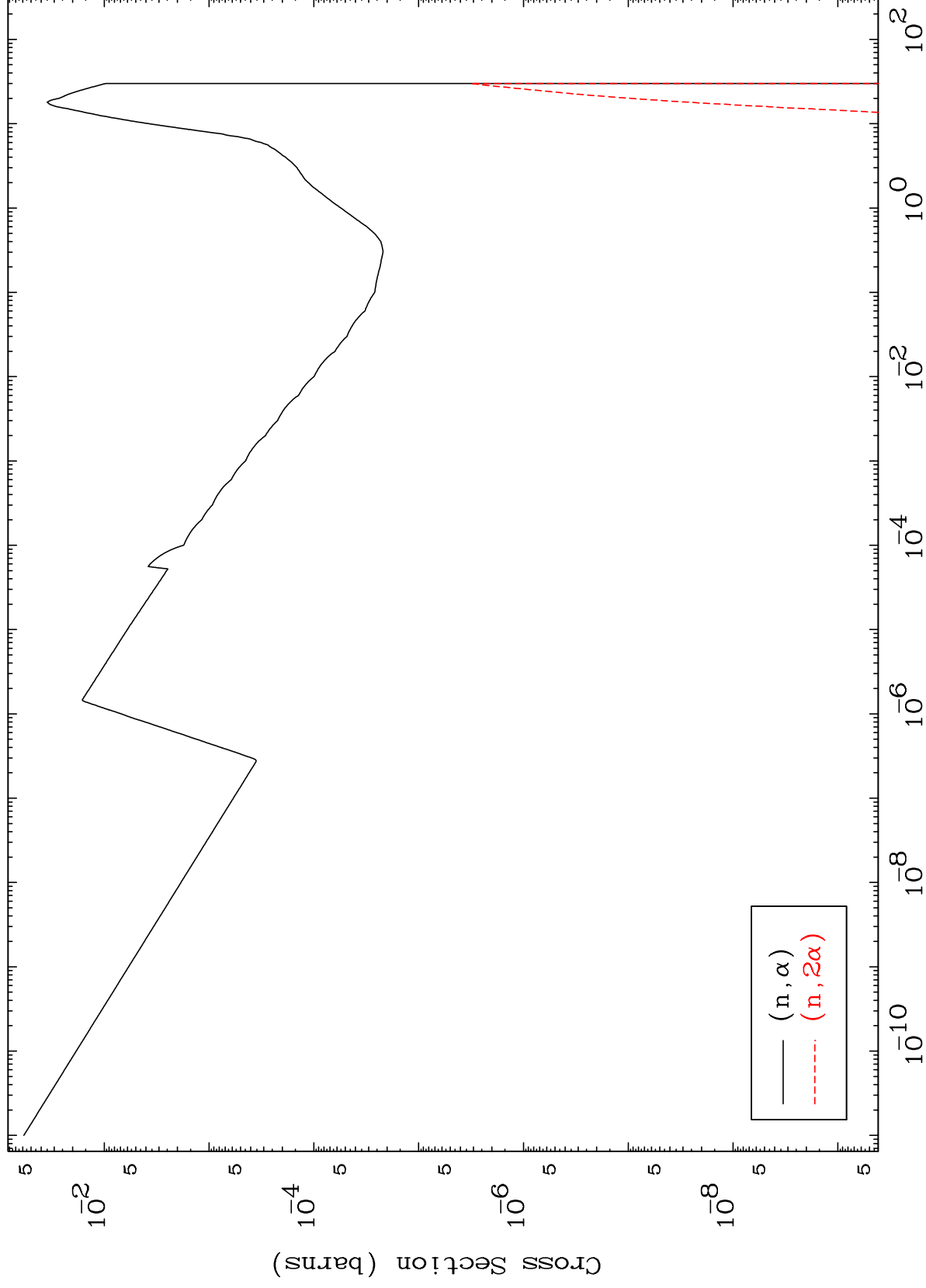
Incident Energy (MeV)

59-Pr-138

MAT 5916

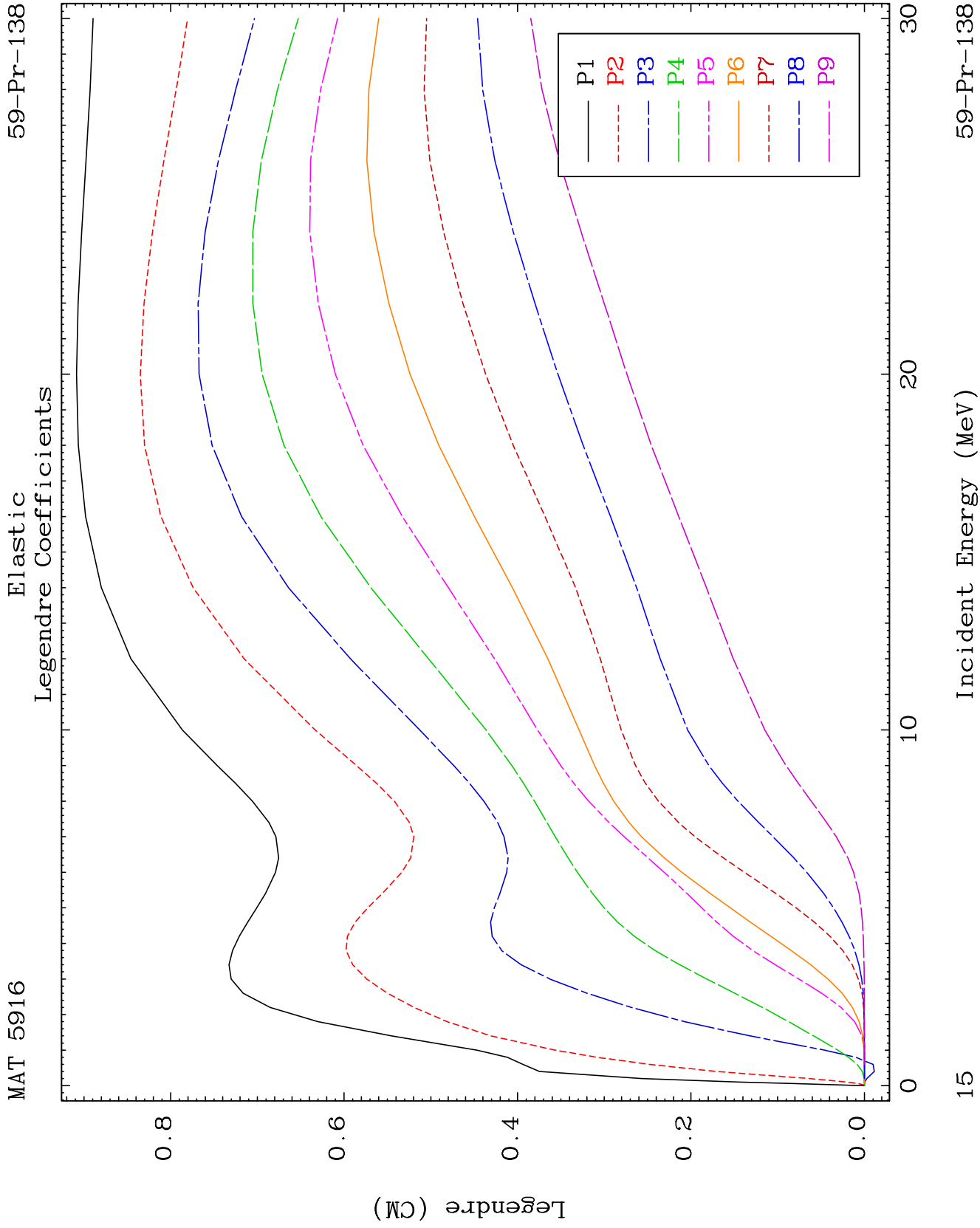
(n, α) Levels
293 Kelvin Cross Sections

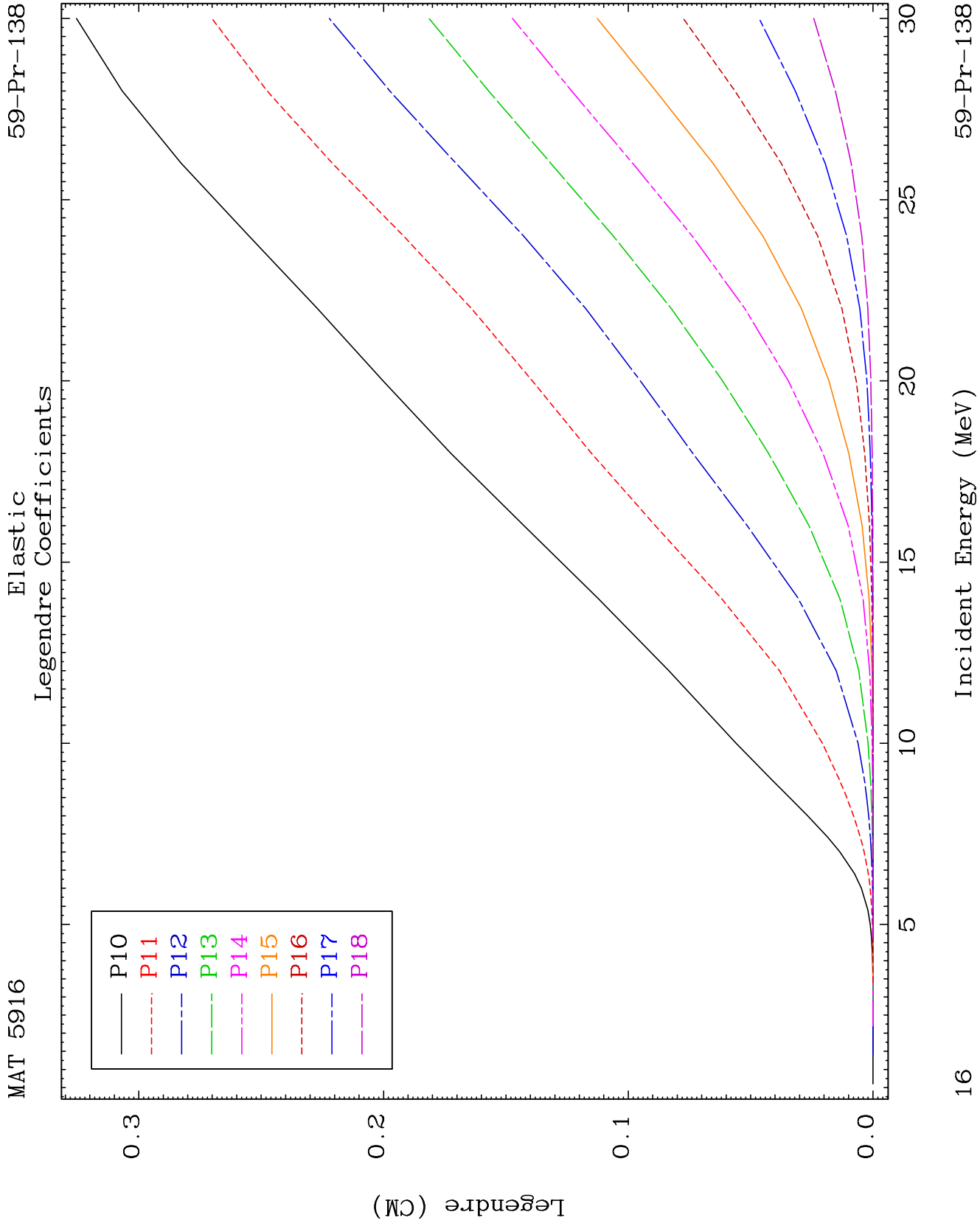
59-Pr-138

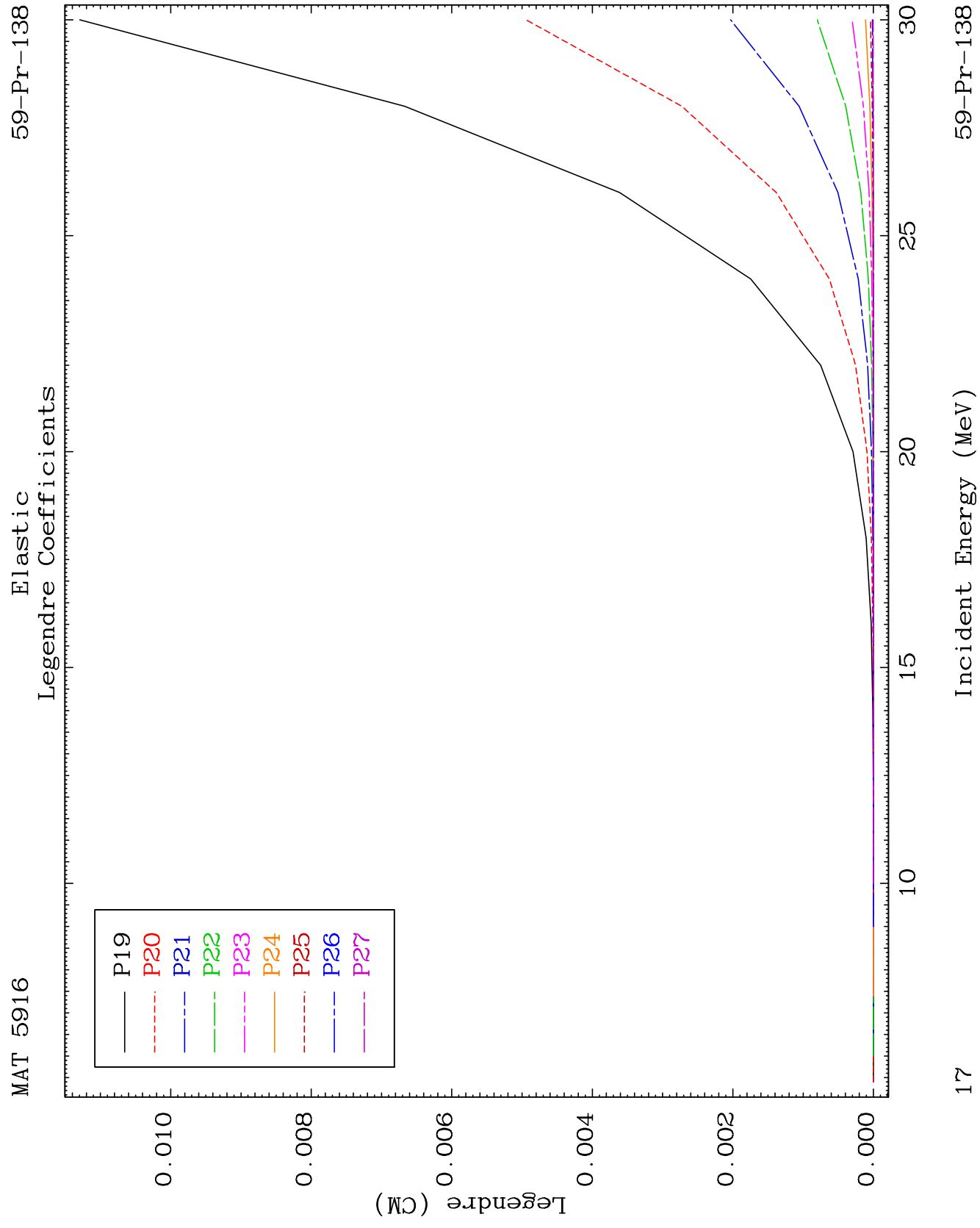


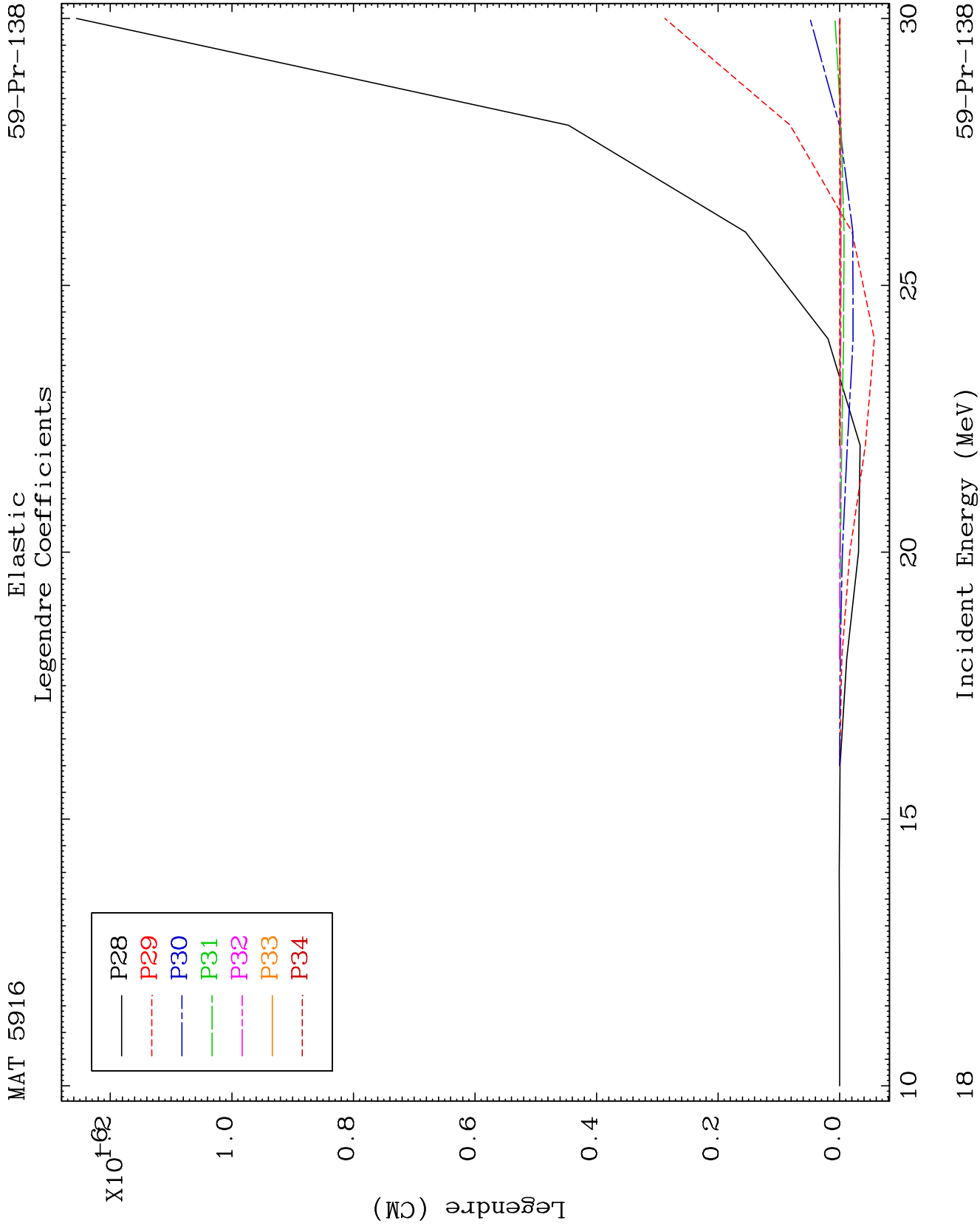
14

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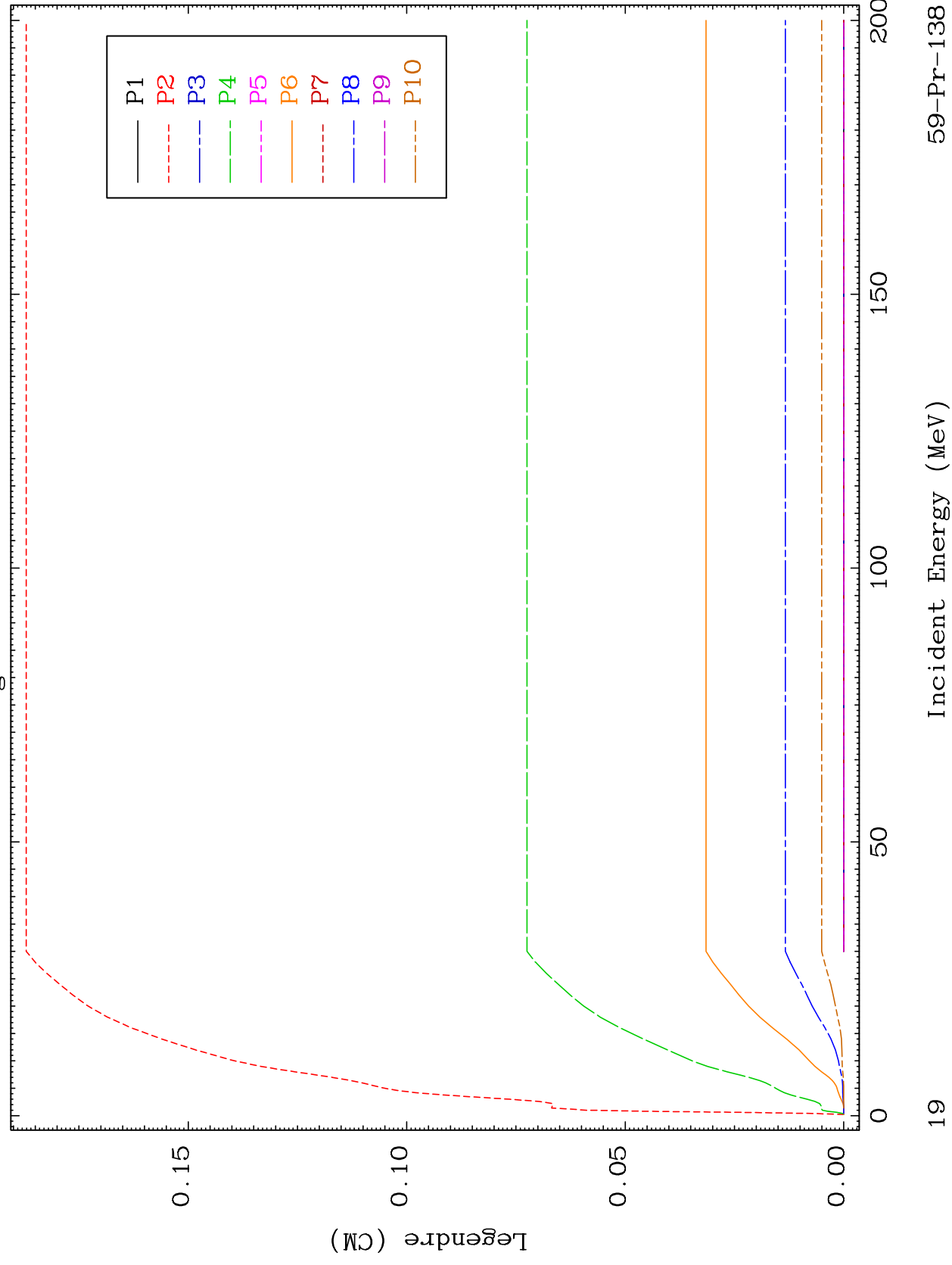




MAT 5916

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

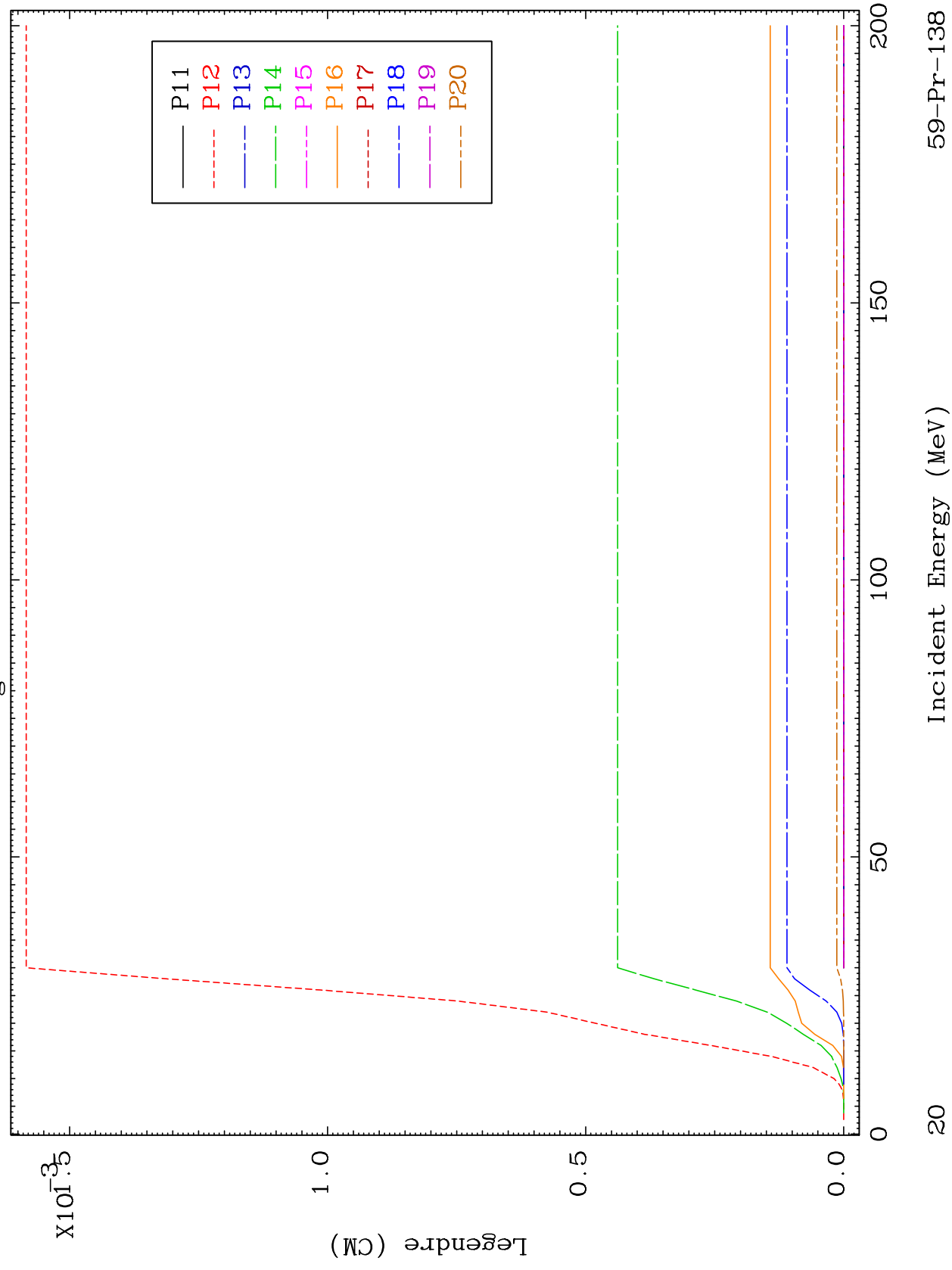
59-Pr-138

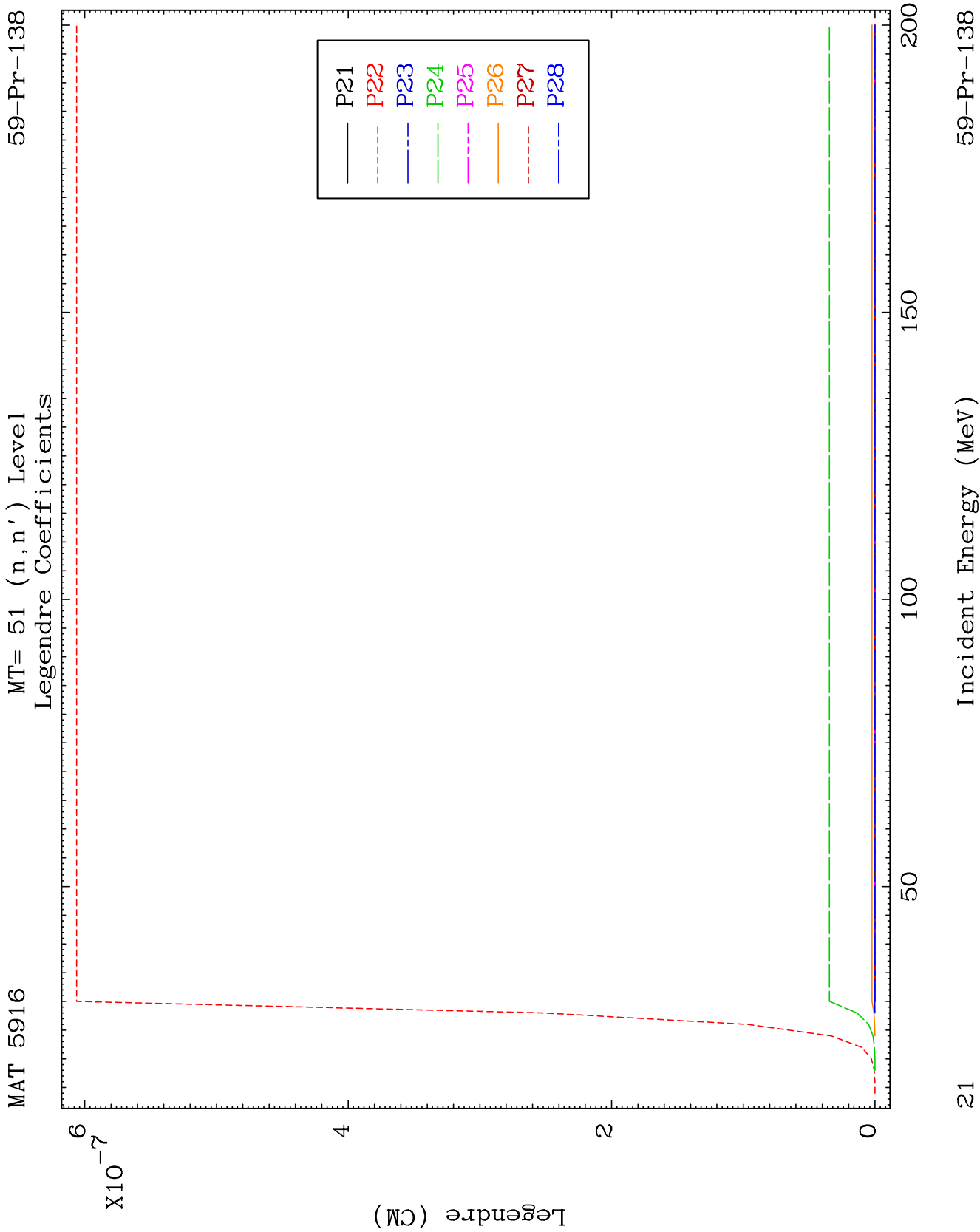


MAT 5916

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

59-Pr-138

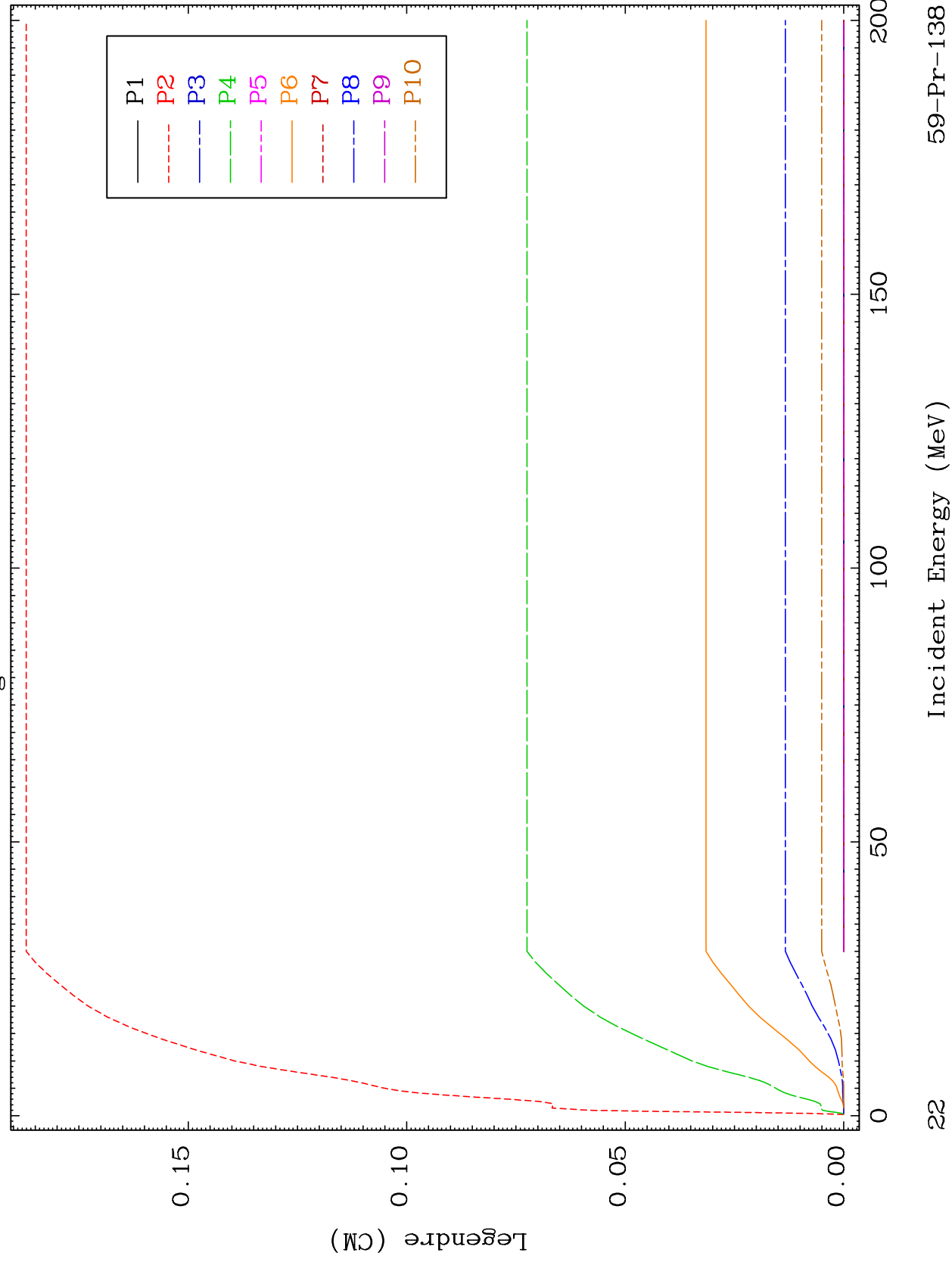


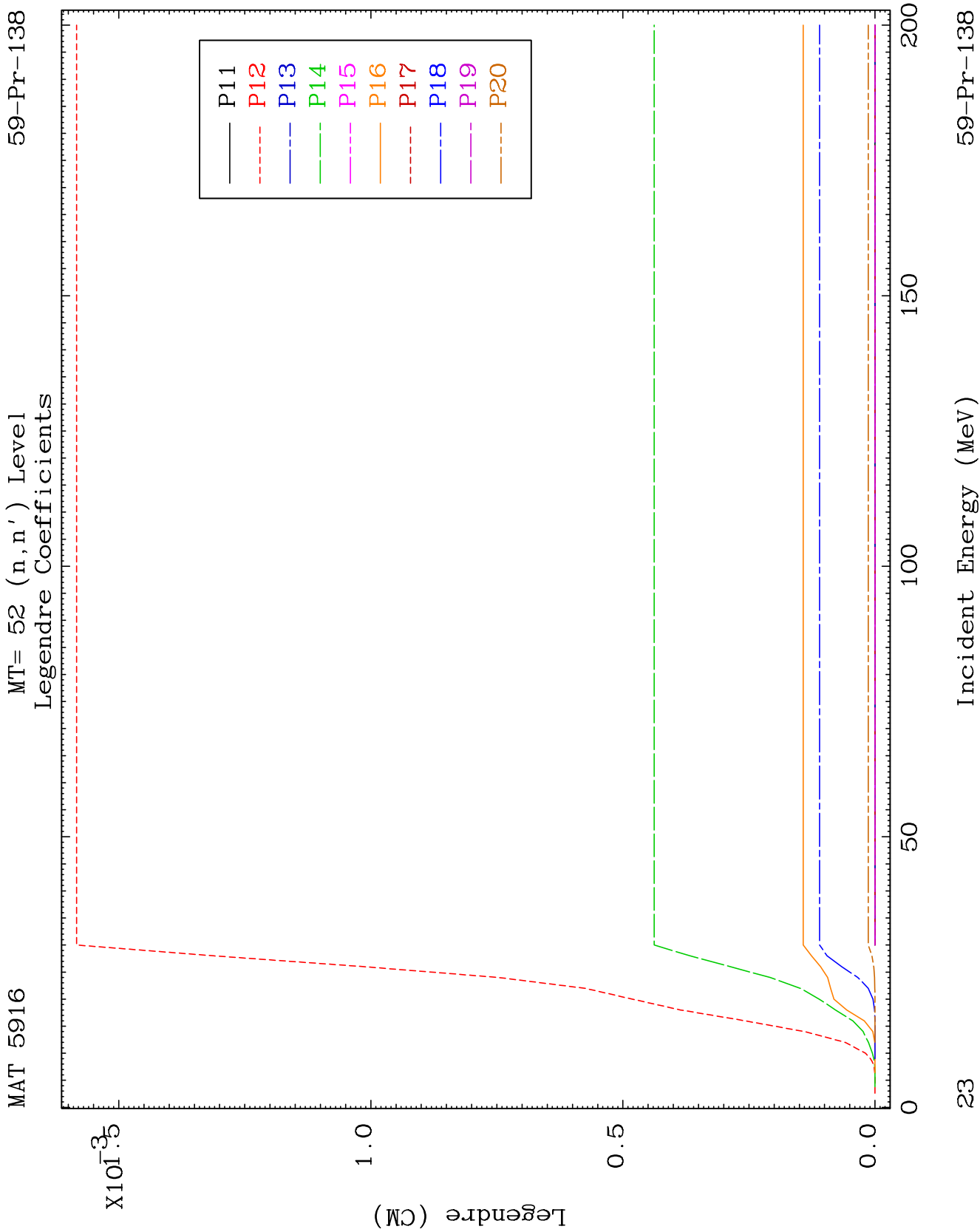


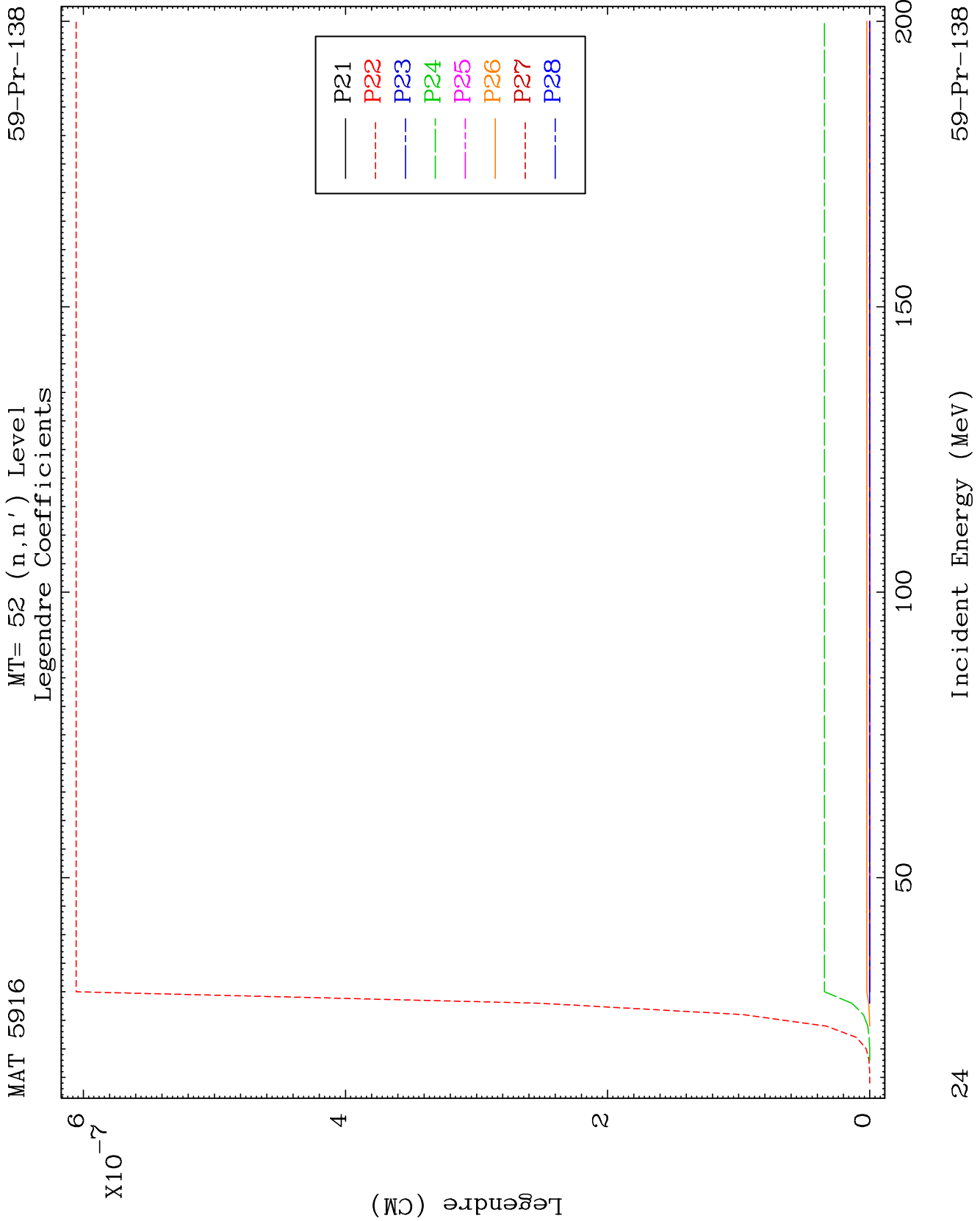
MAT 5916

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

59-Pr-138



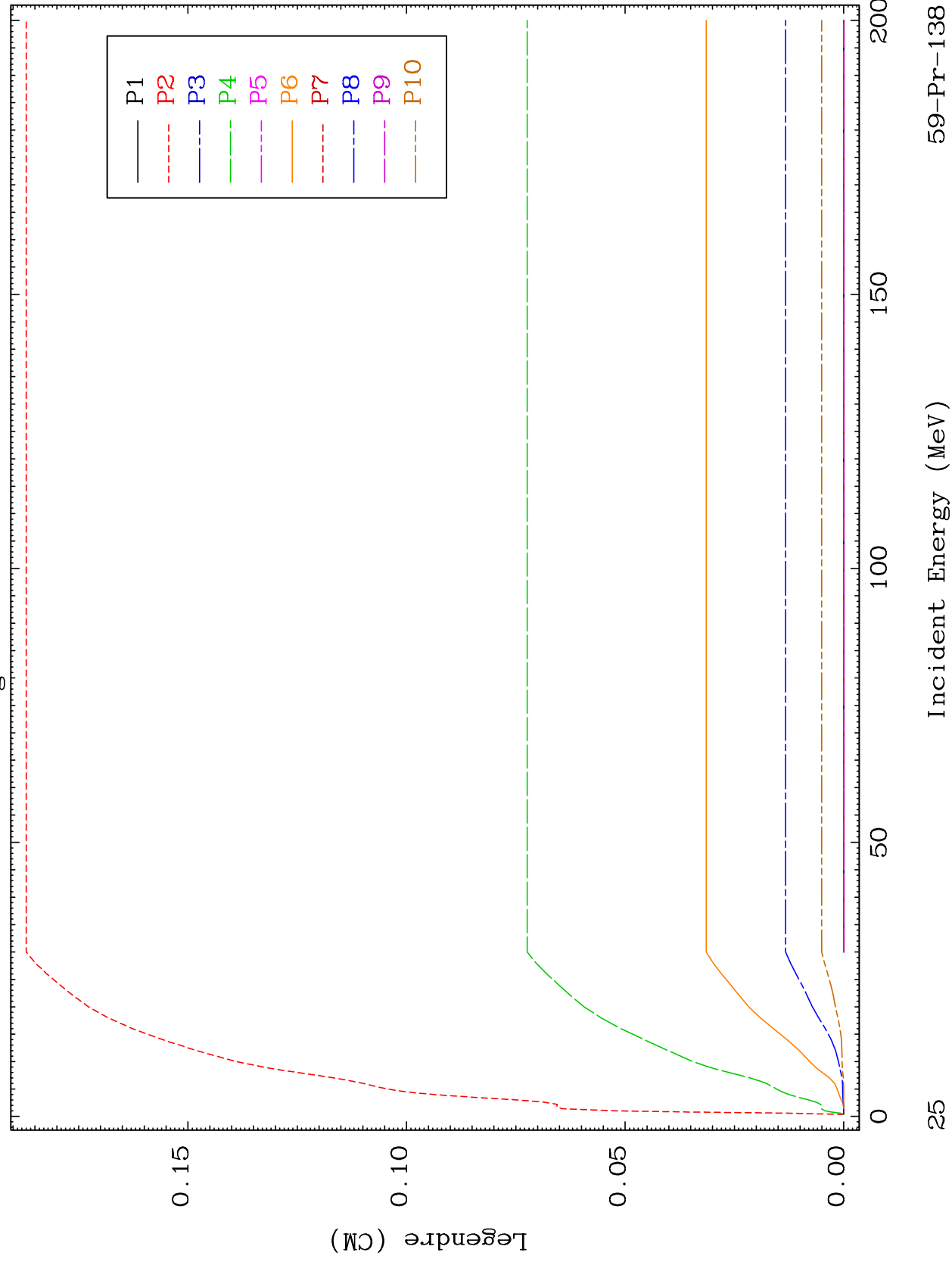


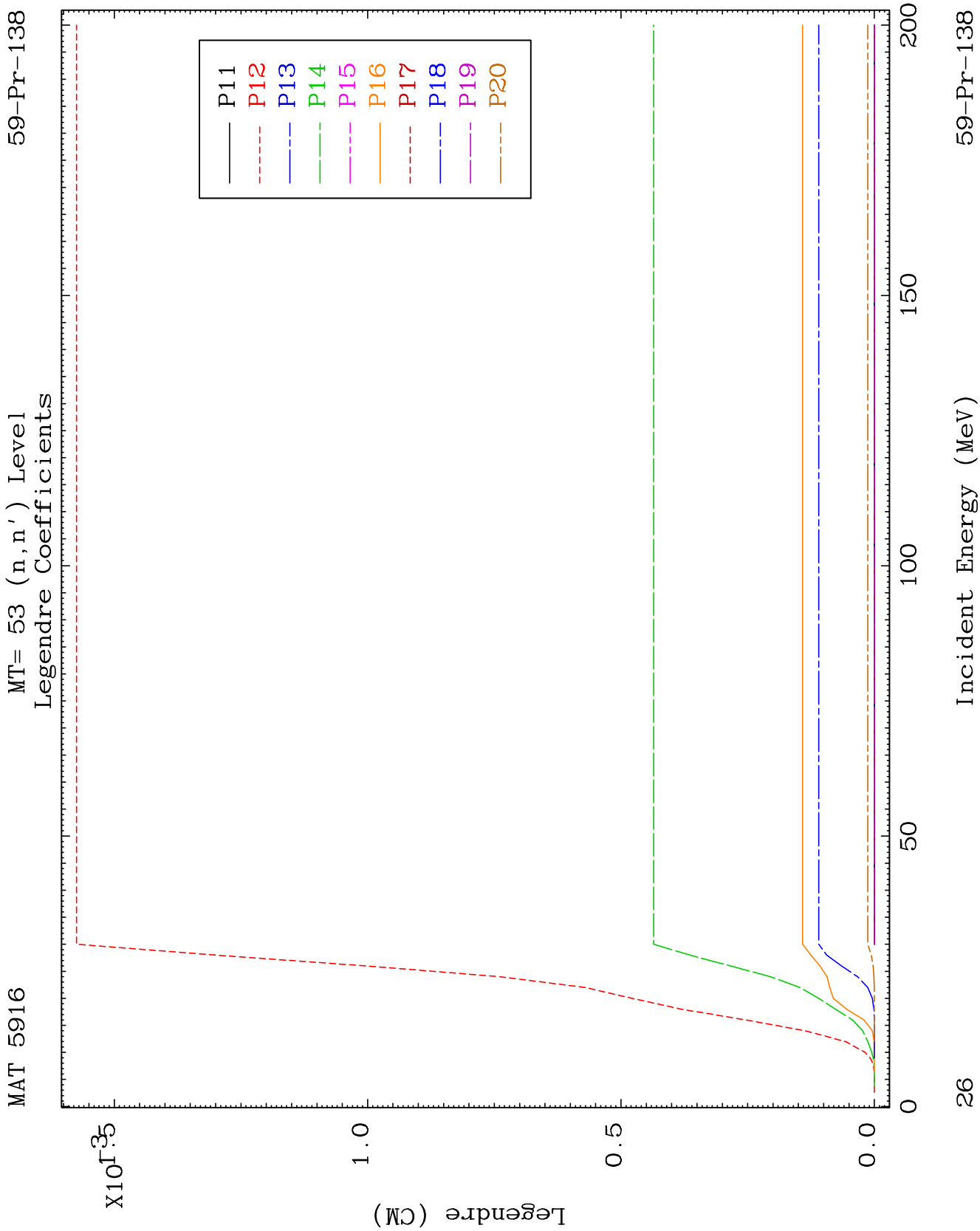


MAT 5916

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

59-Pr-138

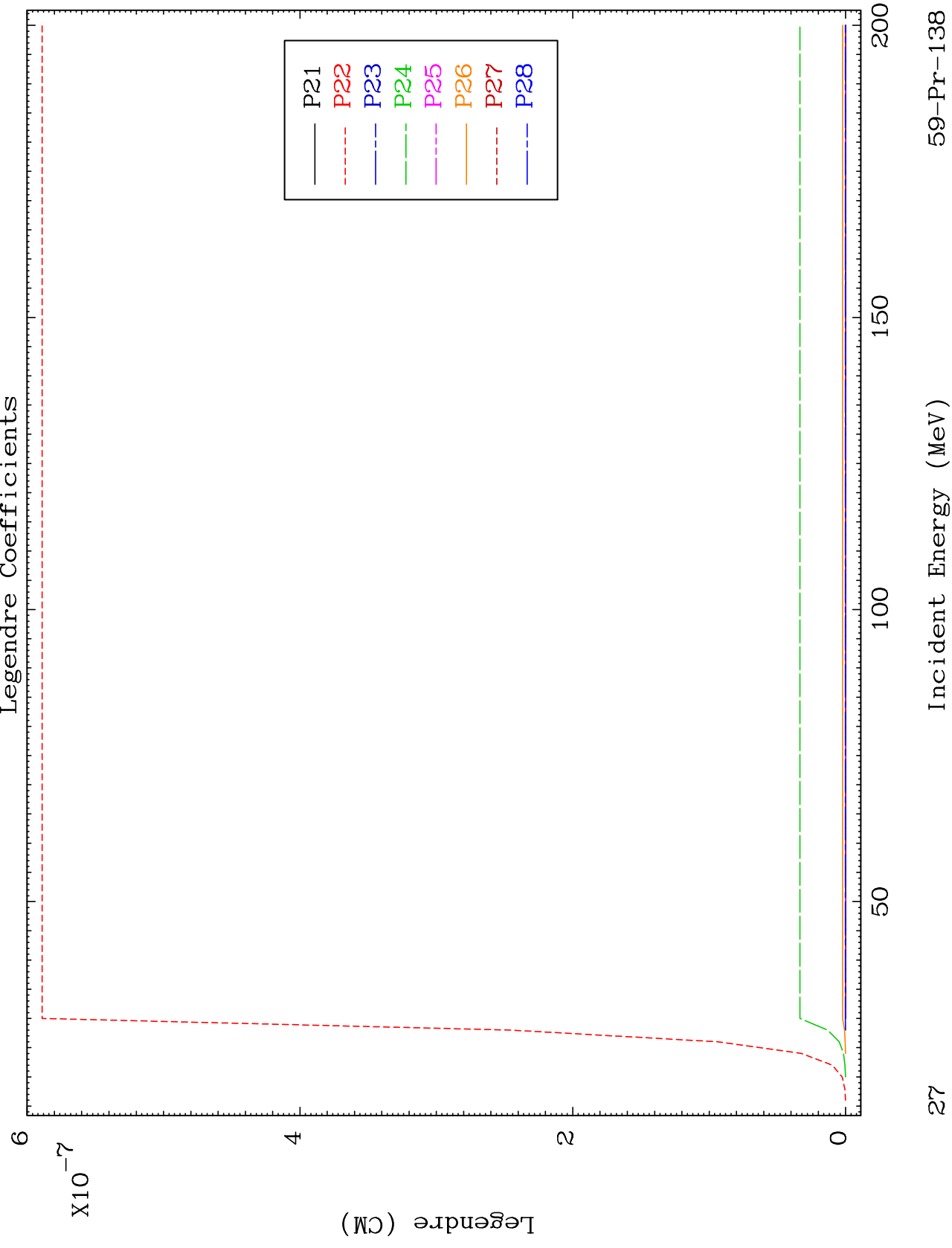




MAT 5916

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

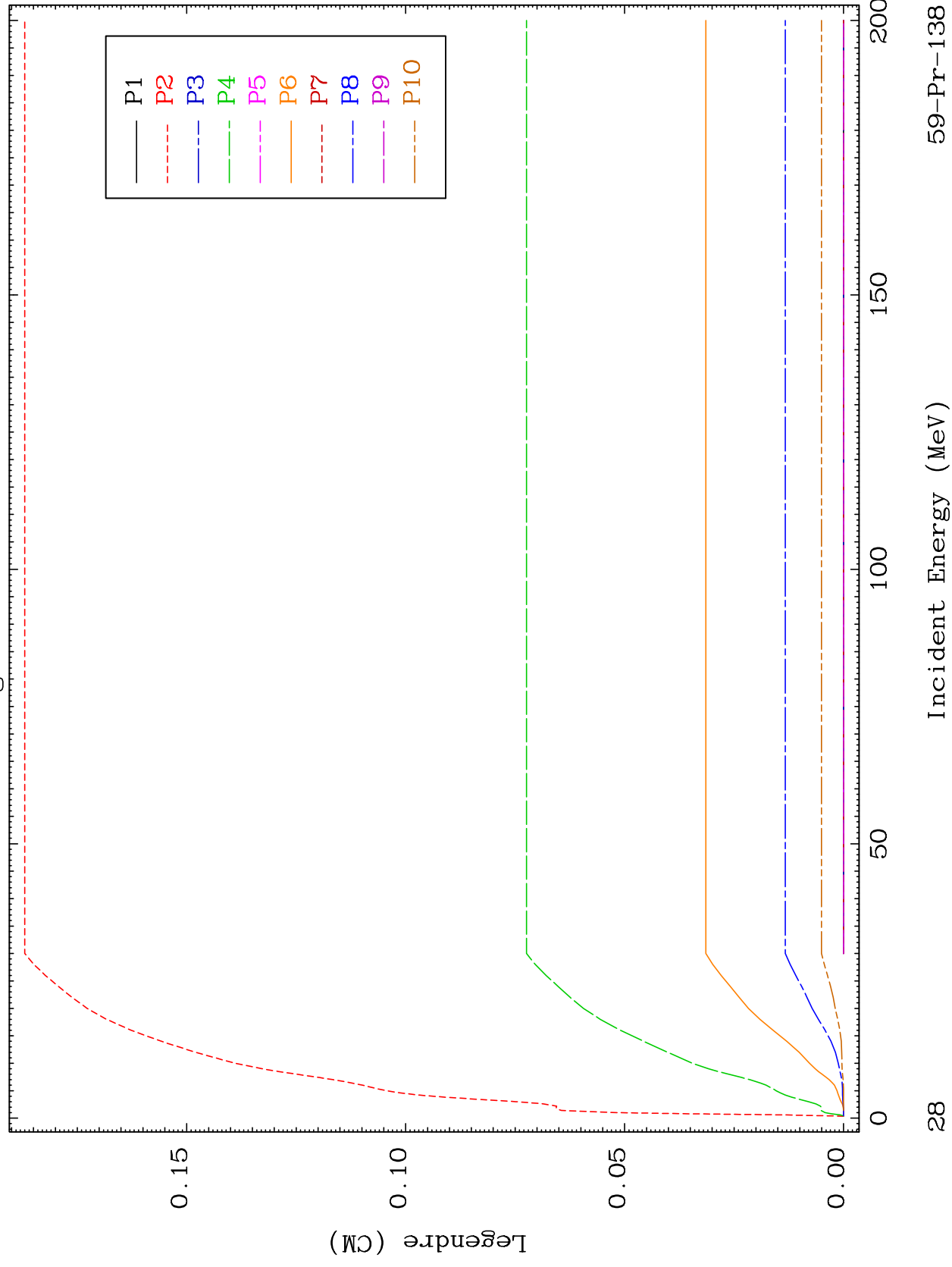
59-Pr-138



MAT 5916

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

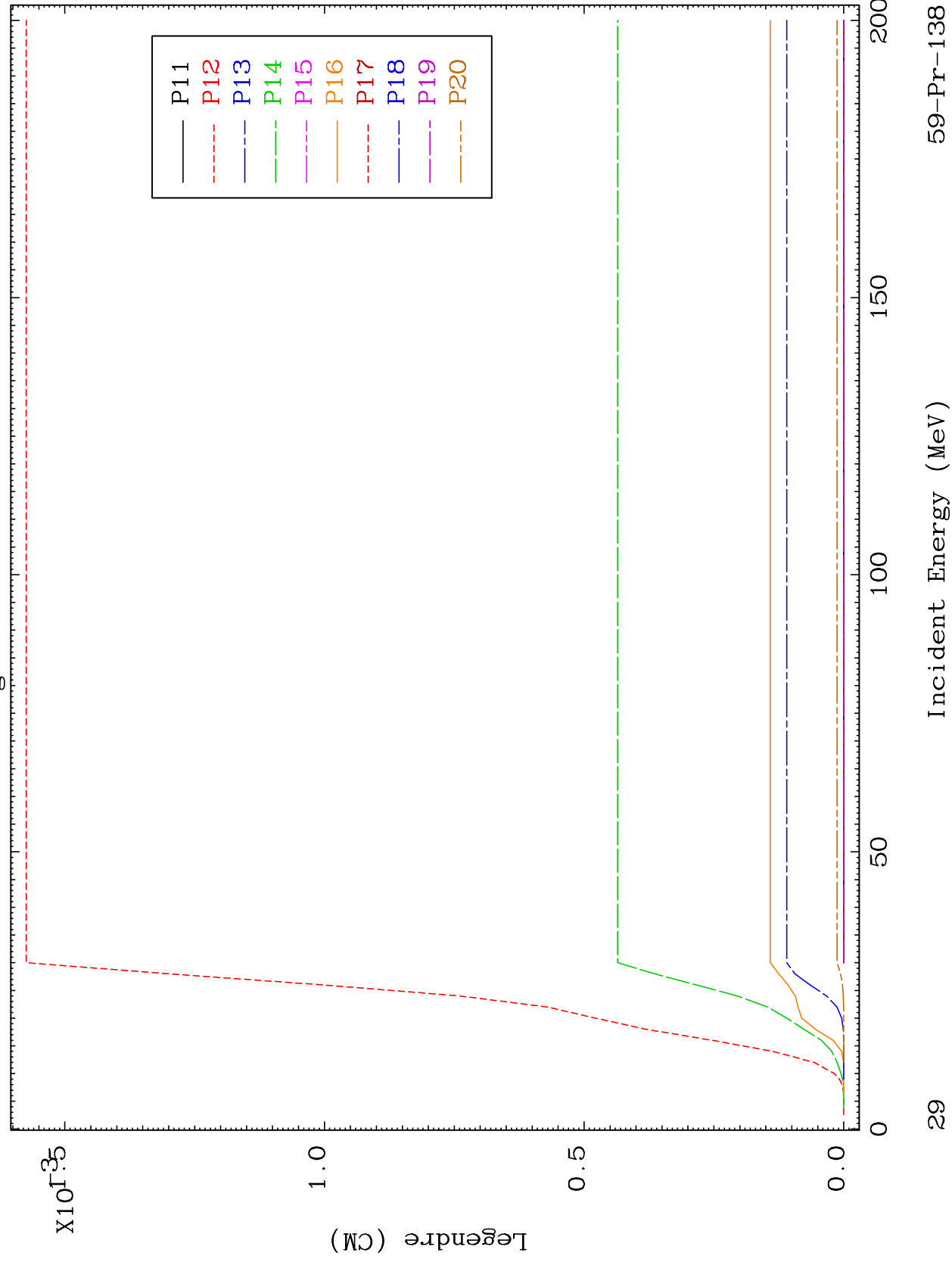
59-Pr-138

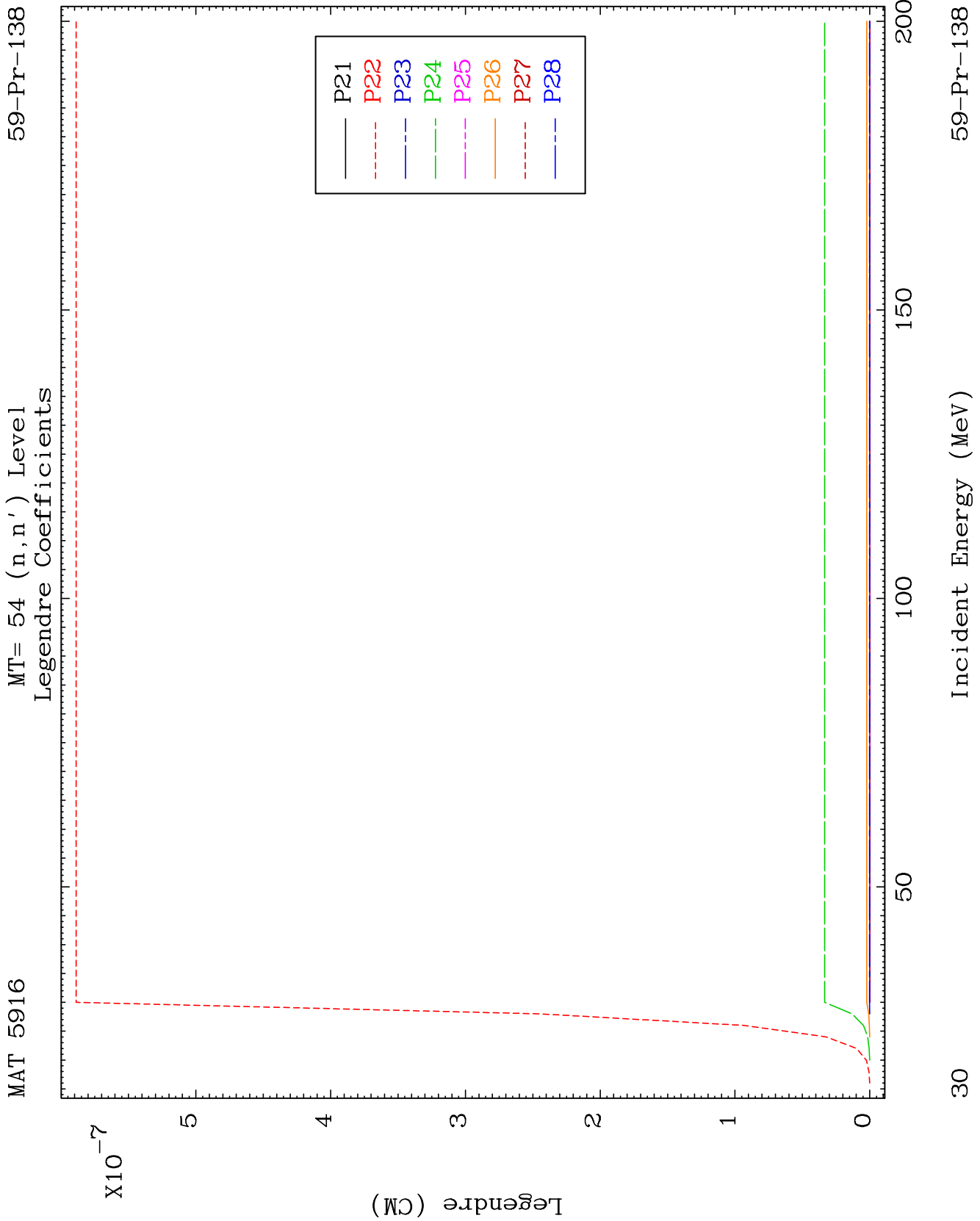


MAT 5916

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

59-Pr-138

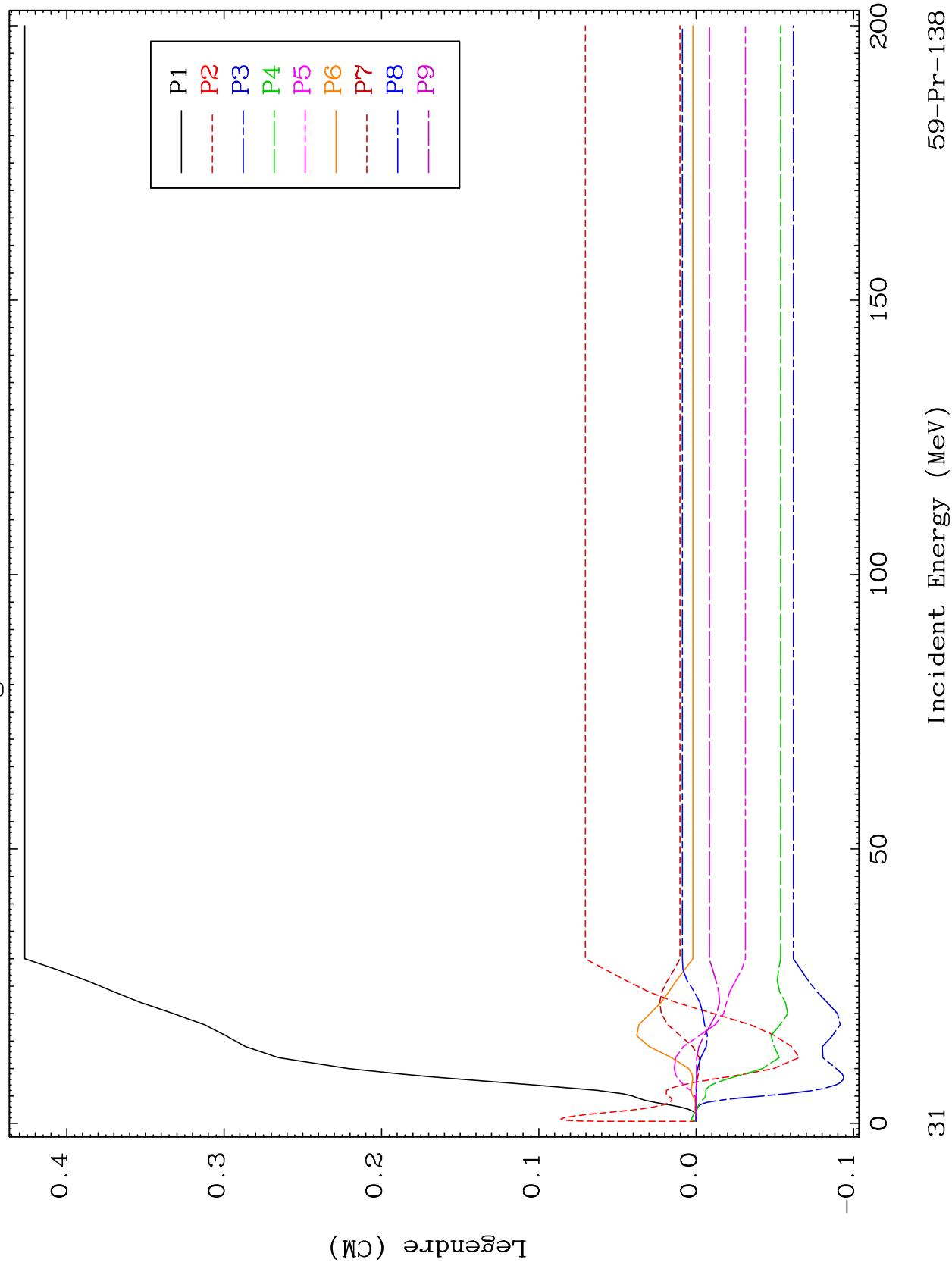




MAT 5916

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

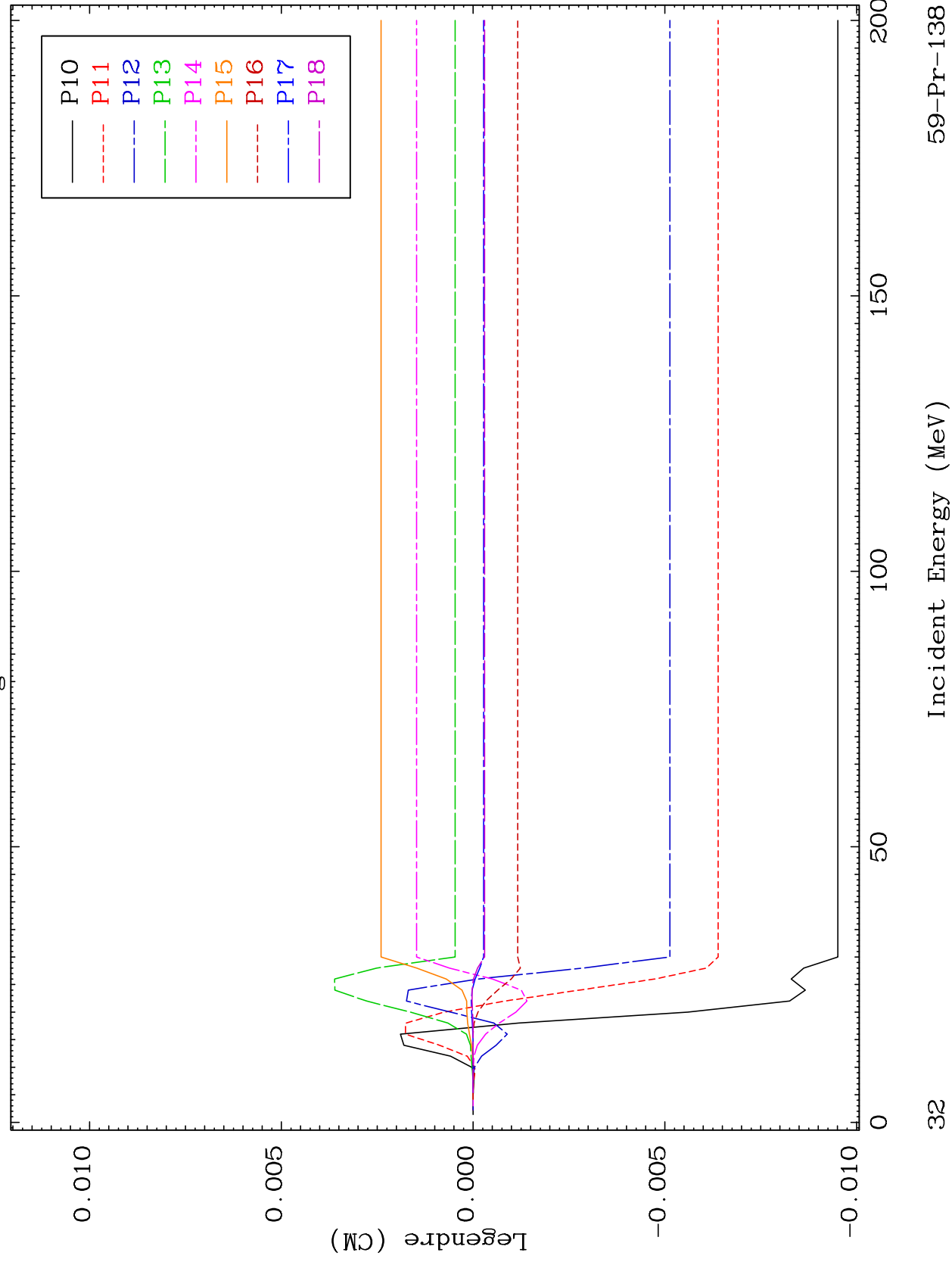
59-Pr-138

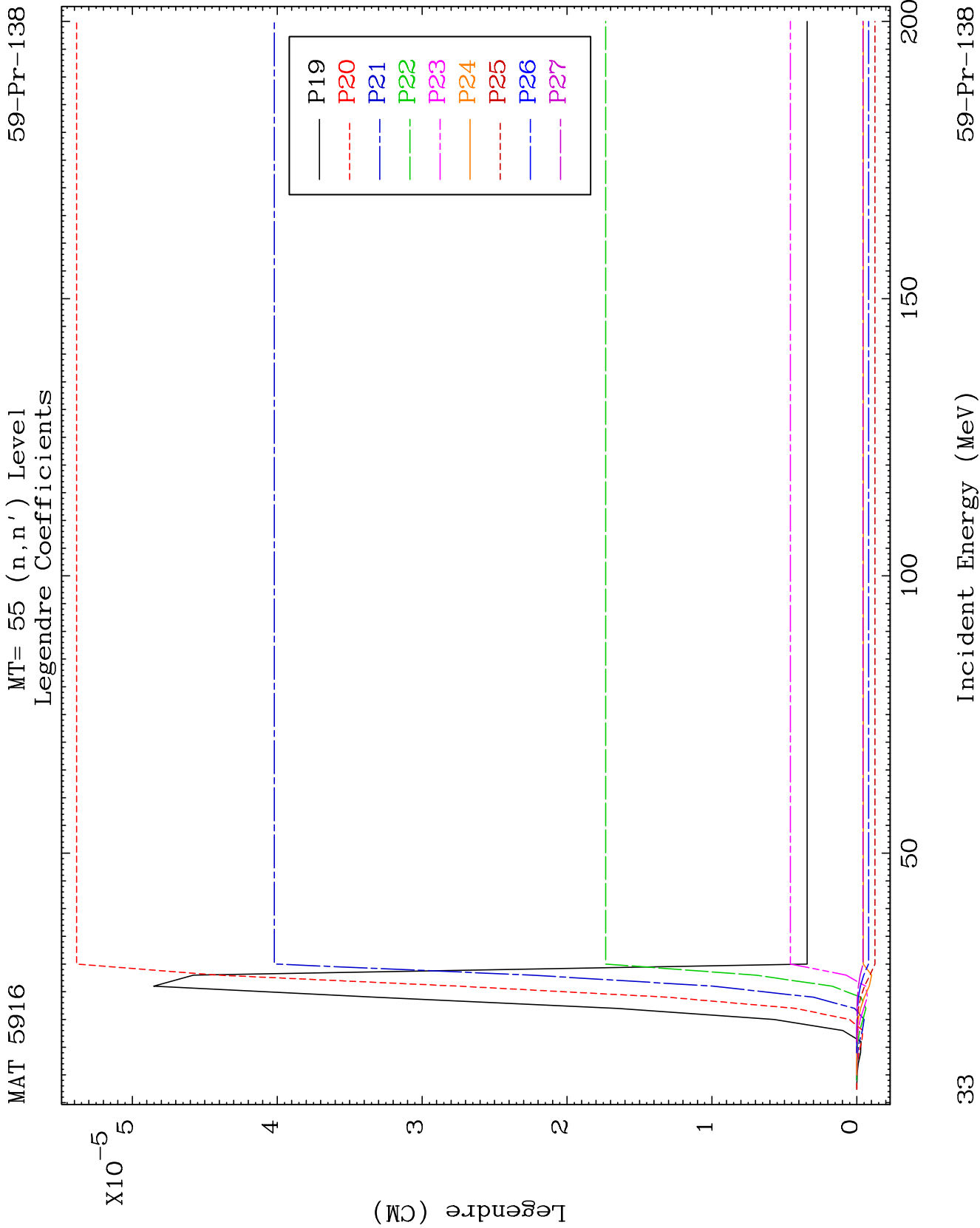


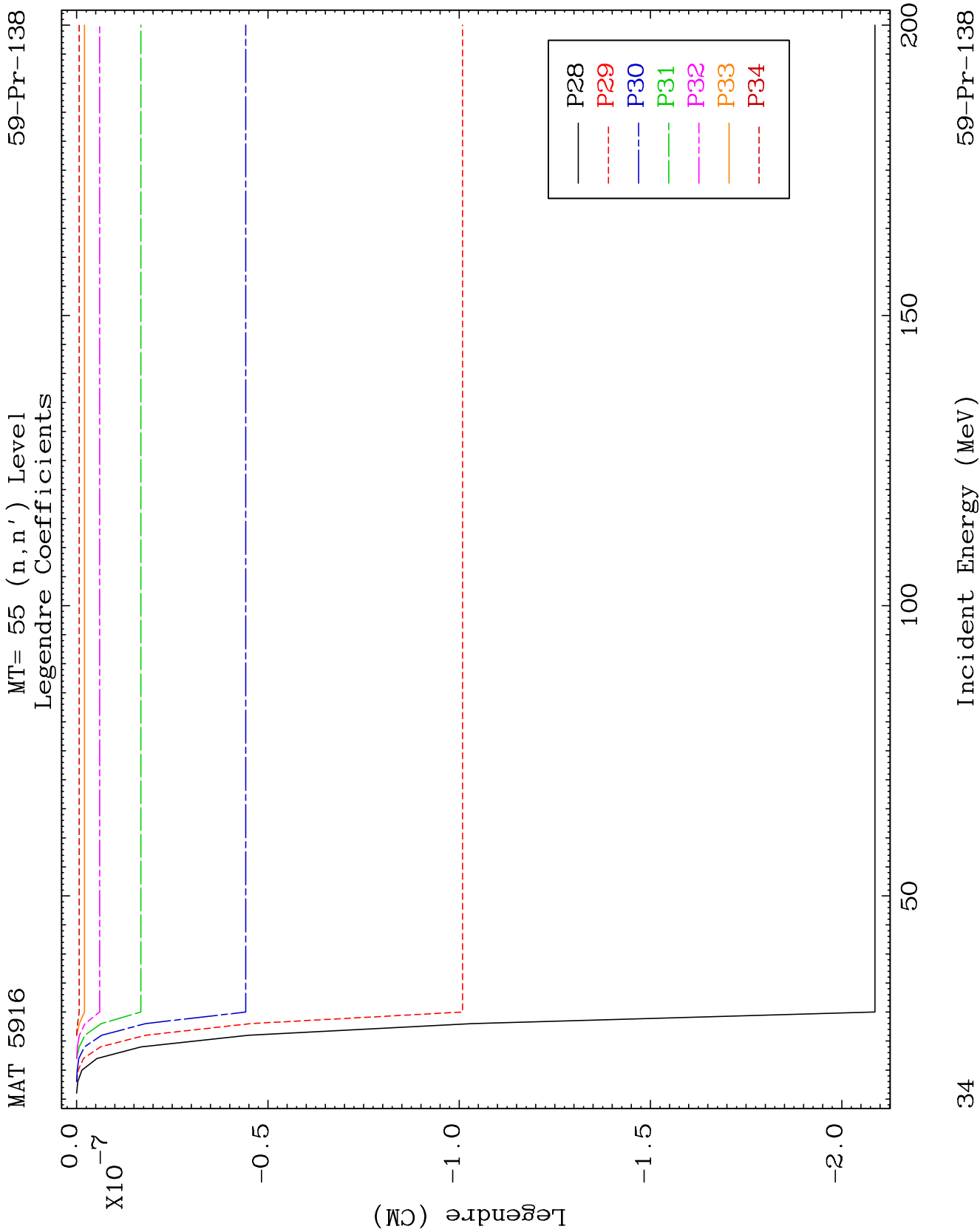
MAT 5916

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

59-Pr-138



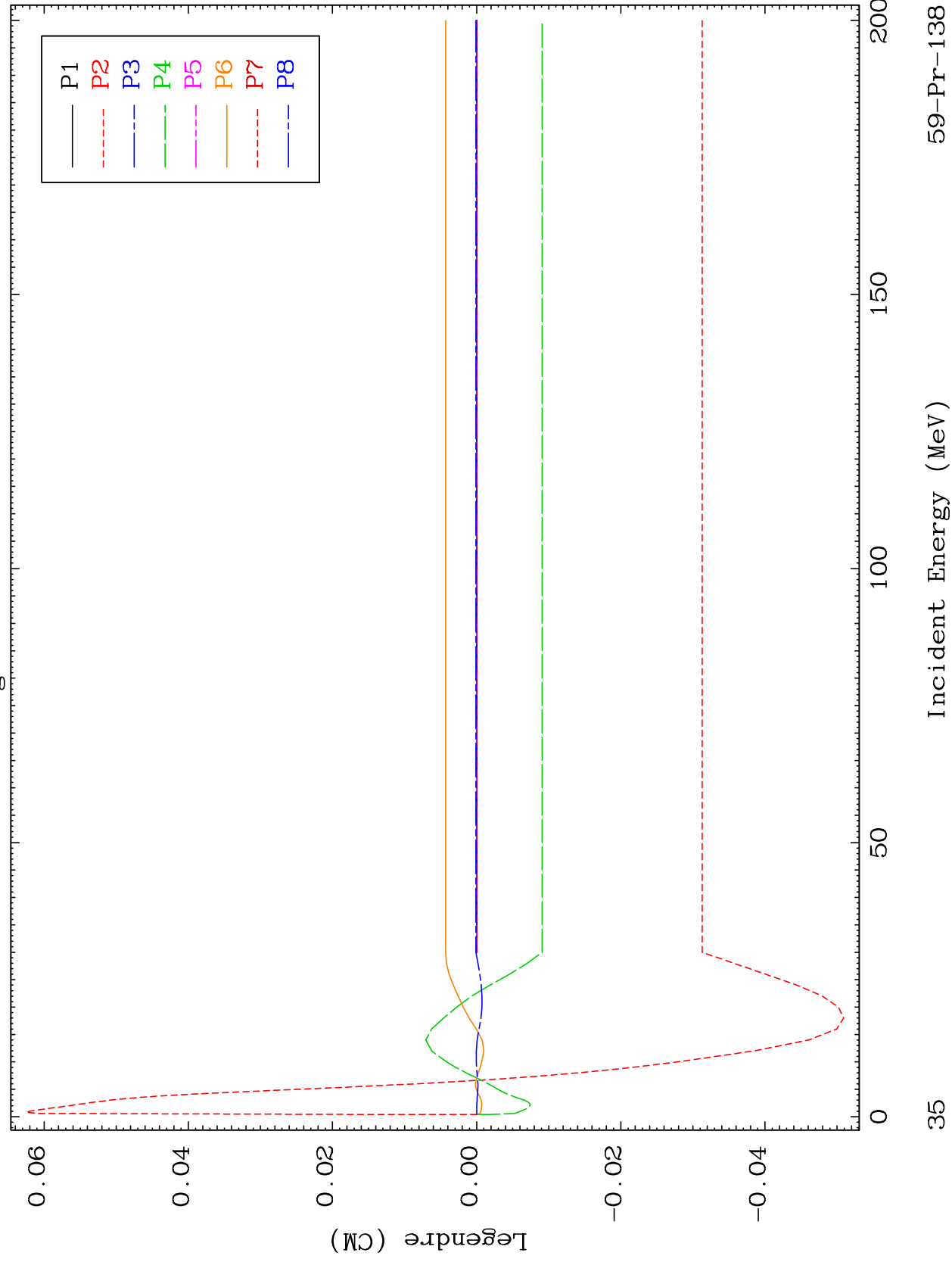


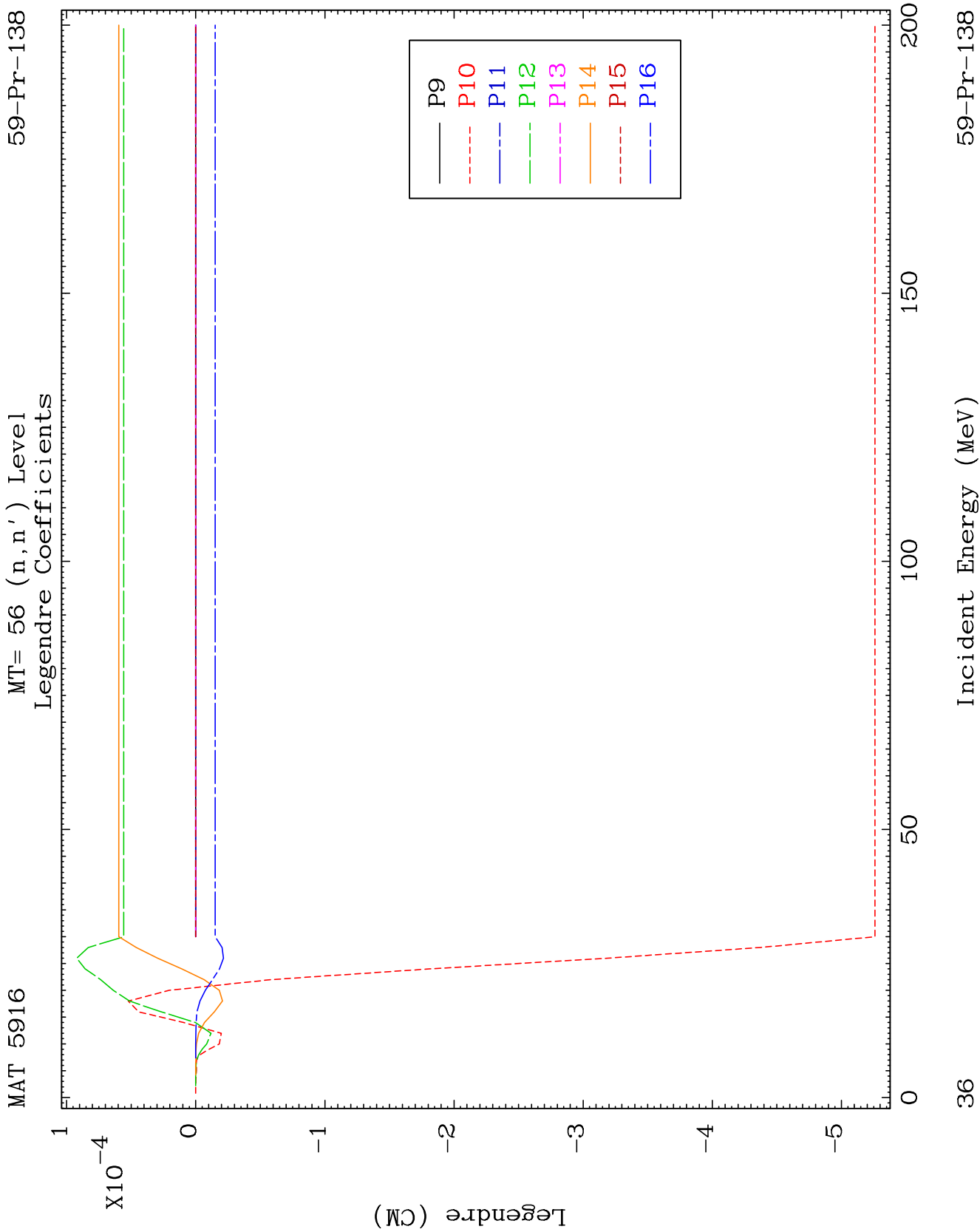


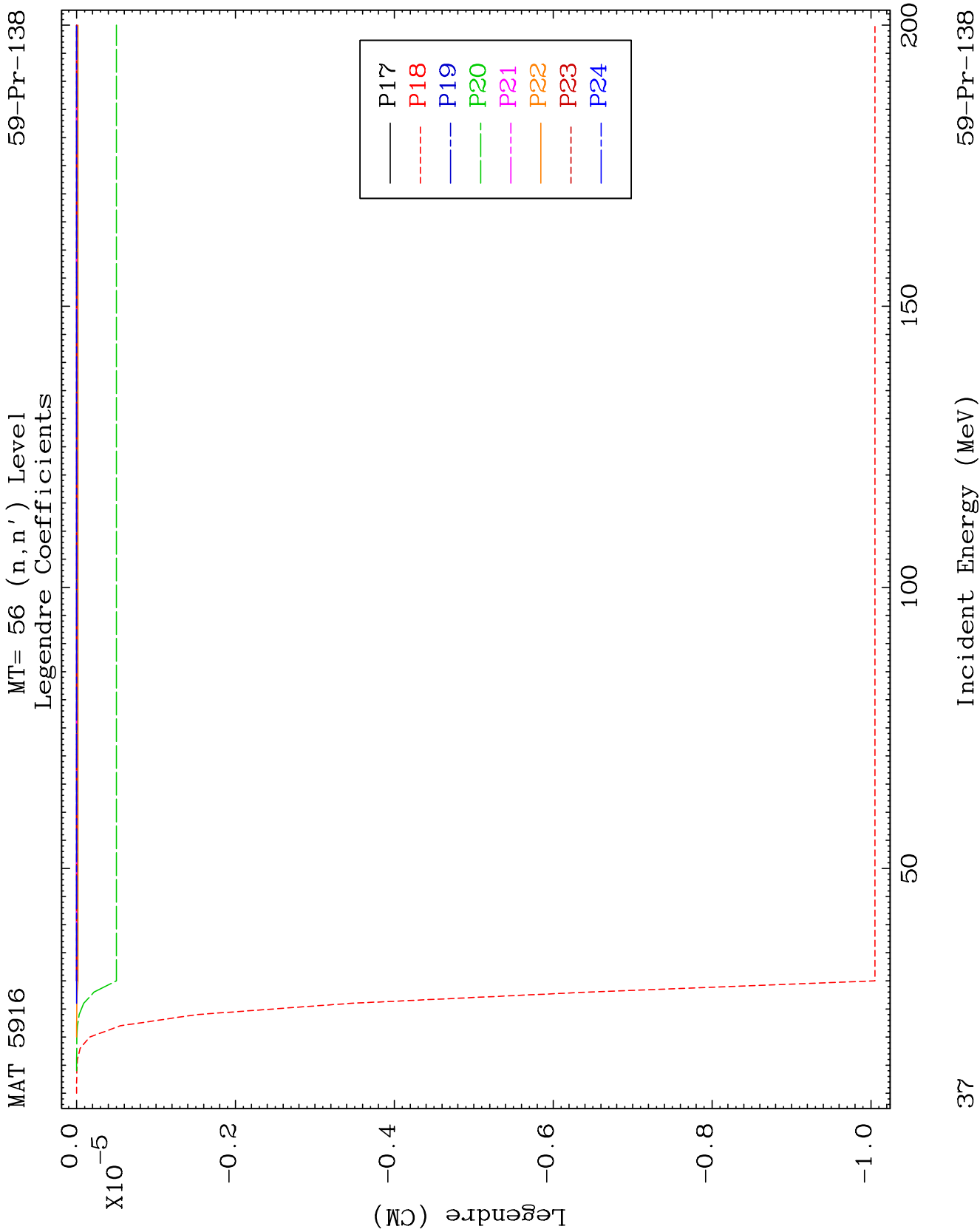
MAT 5916

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

59-Pr-138



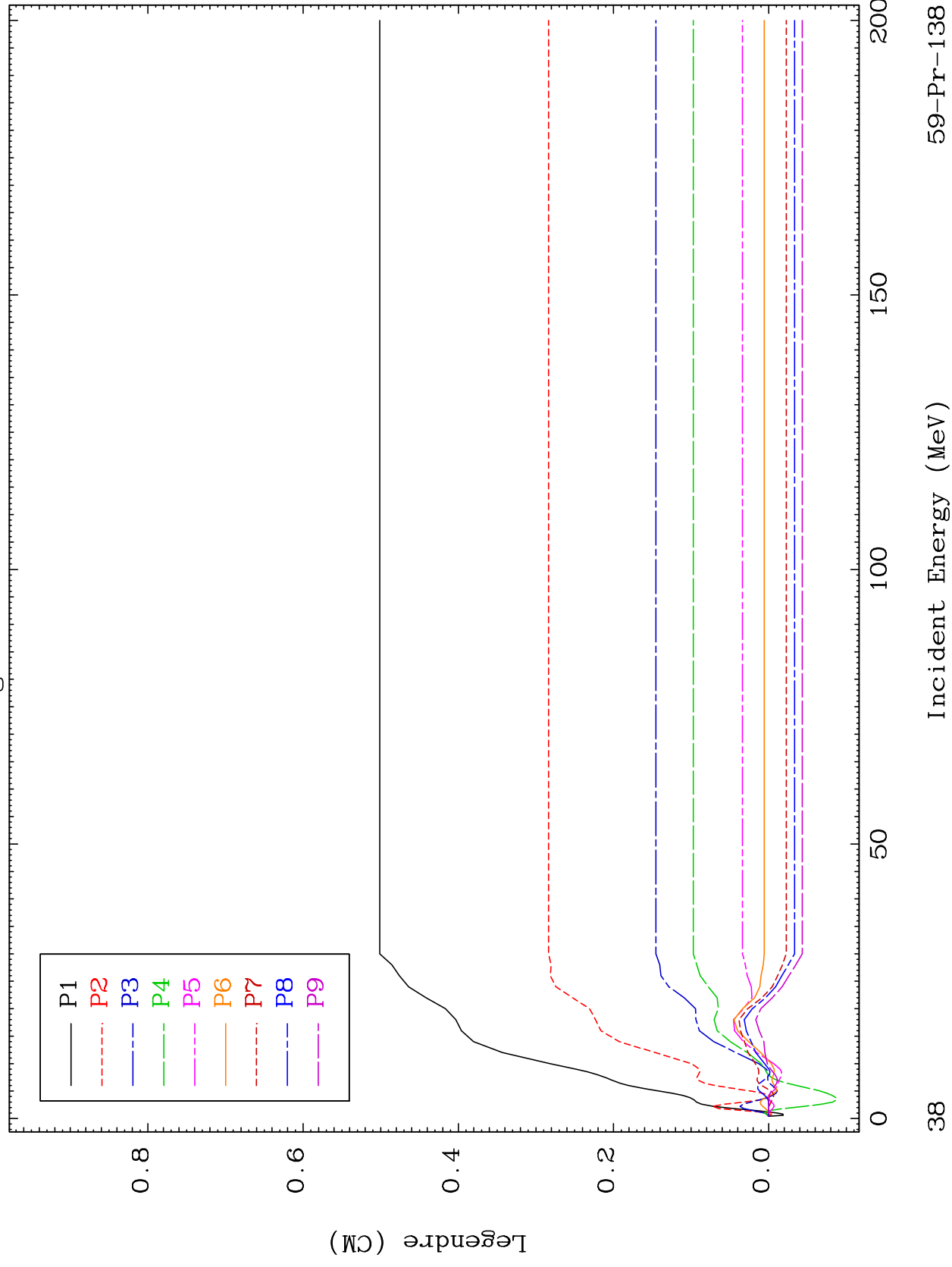


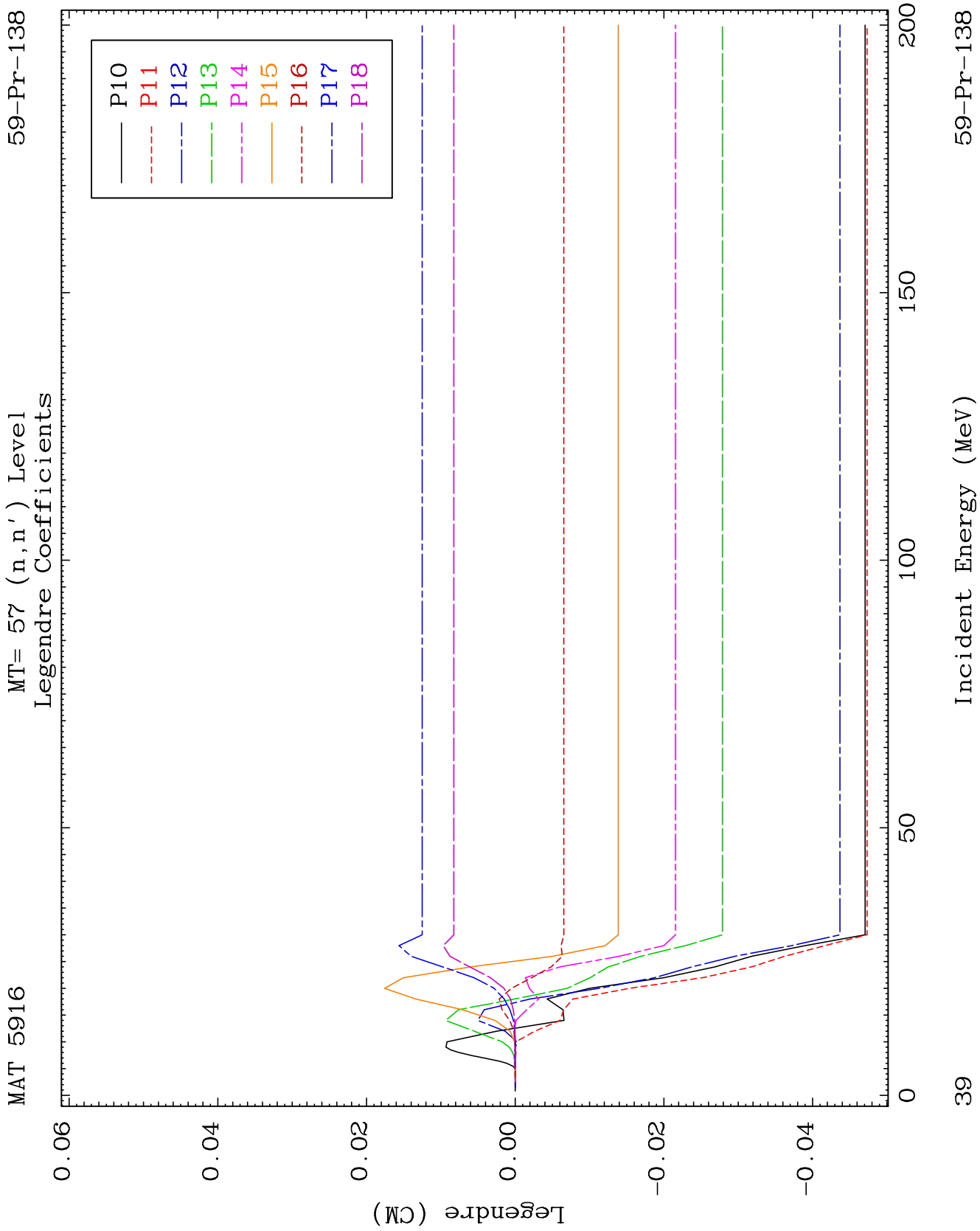


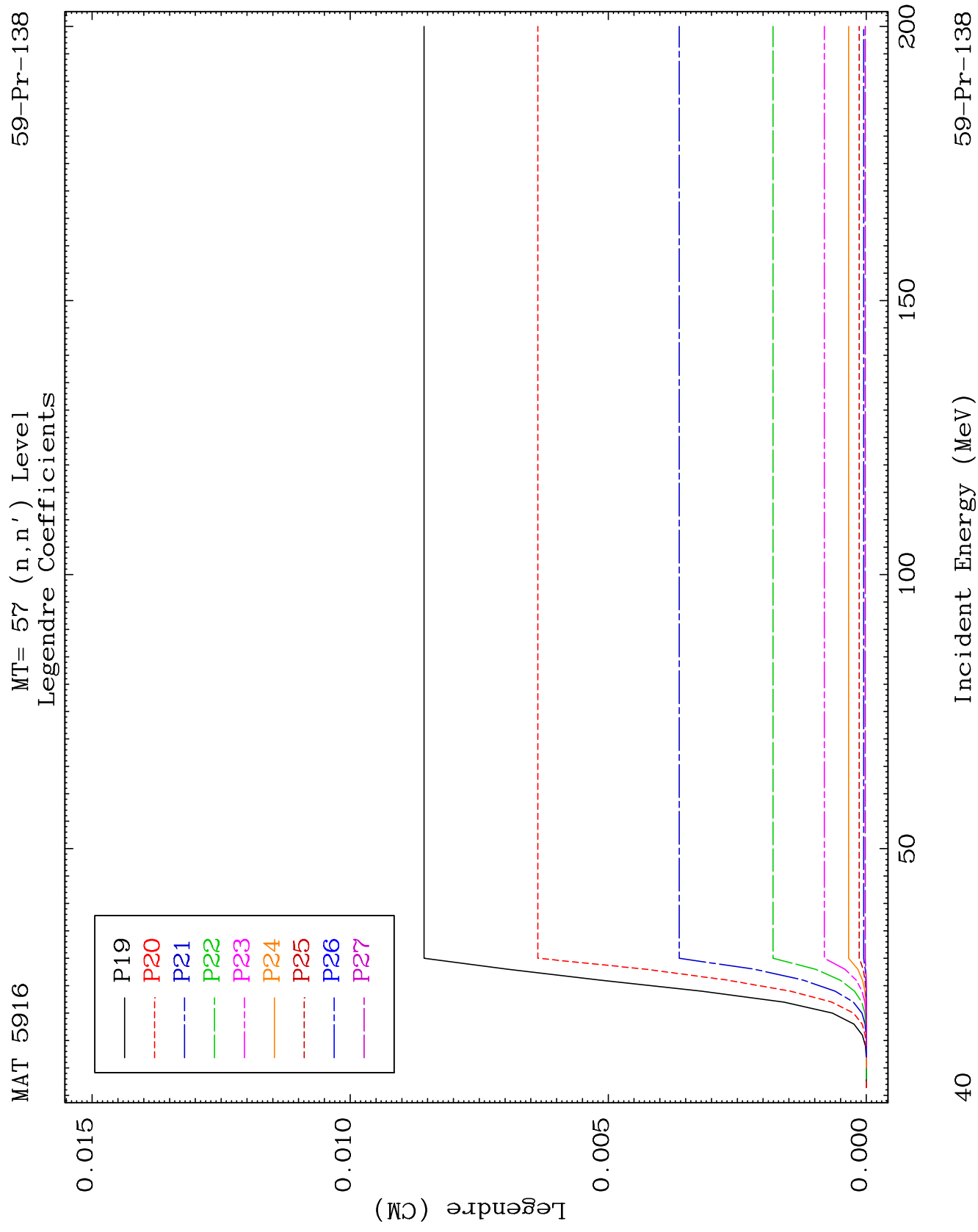
MAT 5916

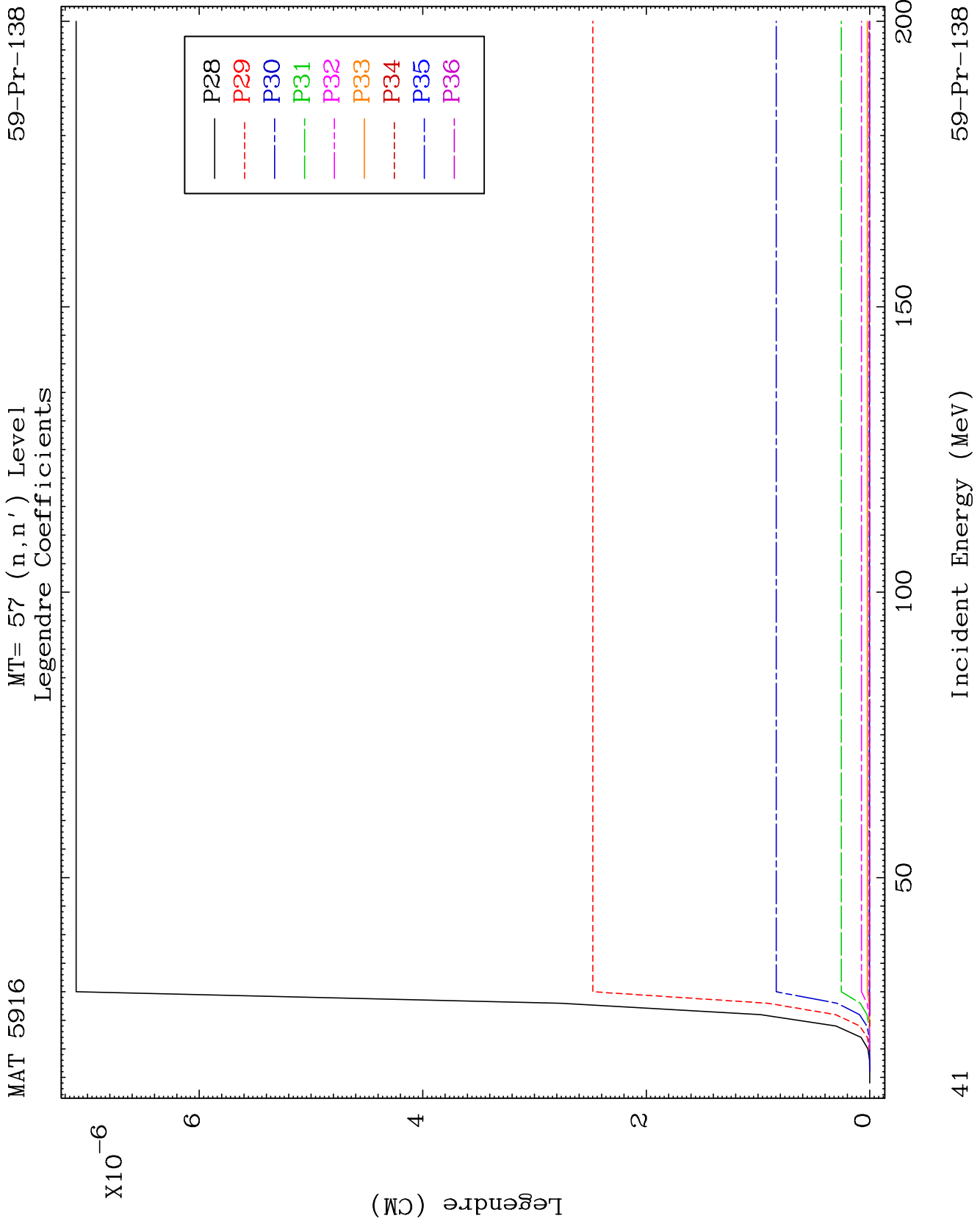
MT= 57 (n, n') Level
Legendre Coefficients

59-Pr-138





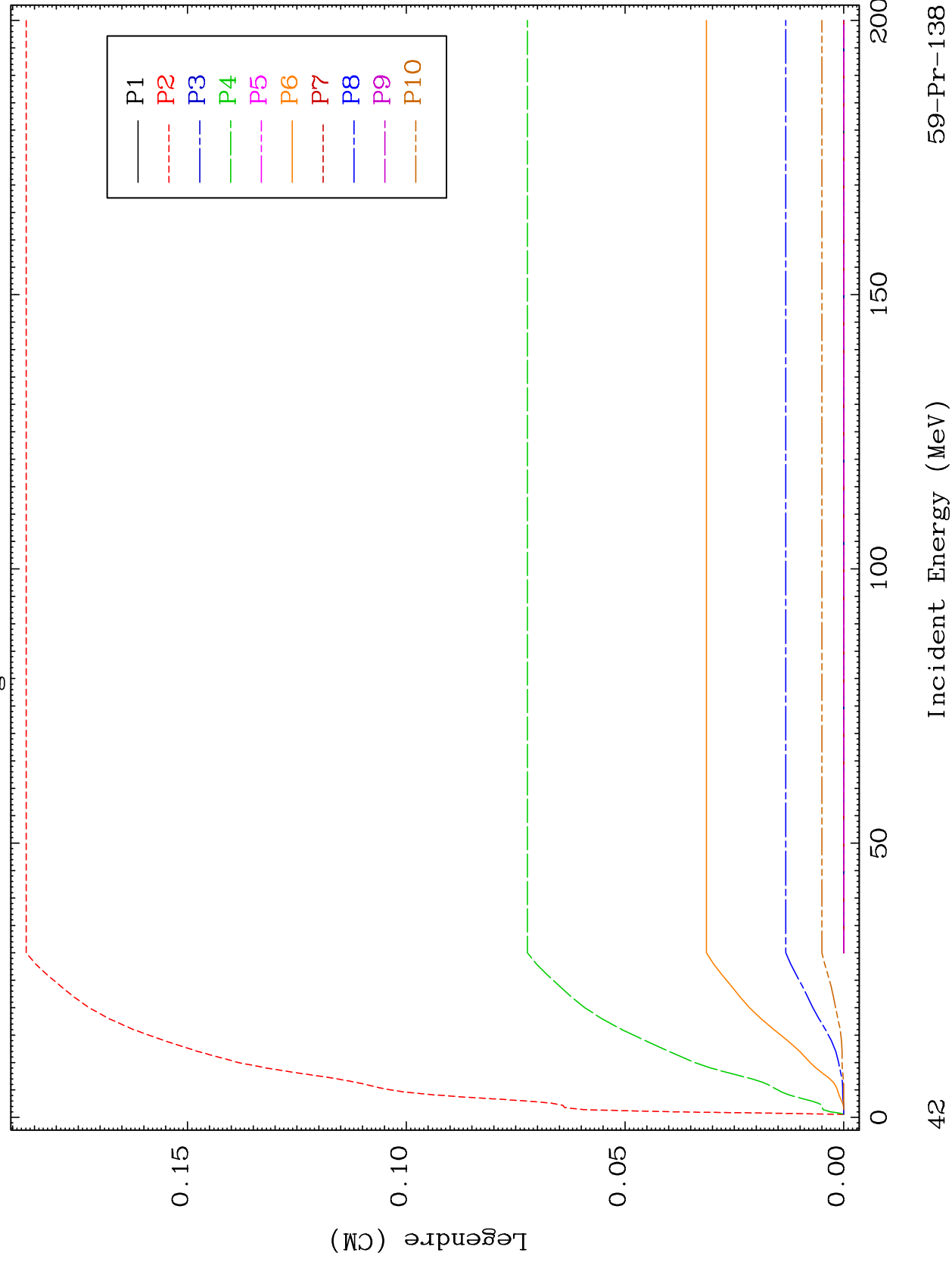




MAT 5916

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

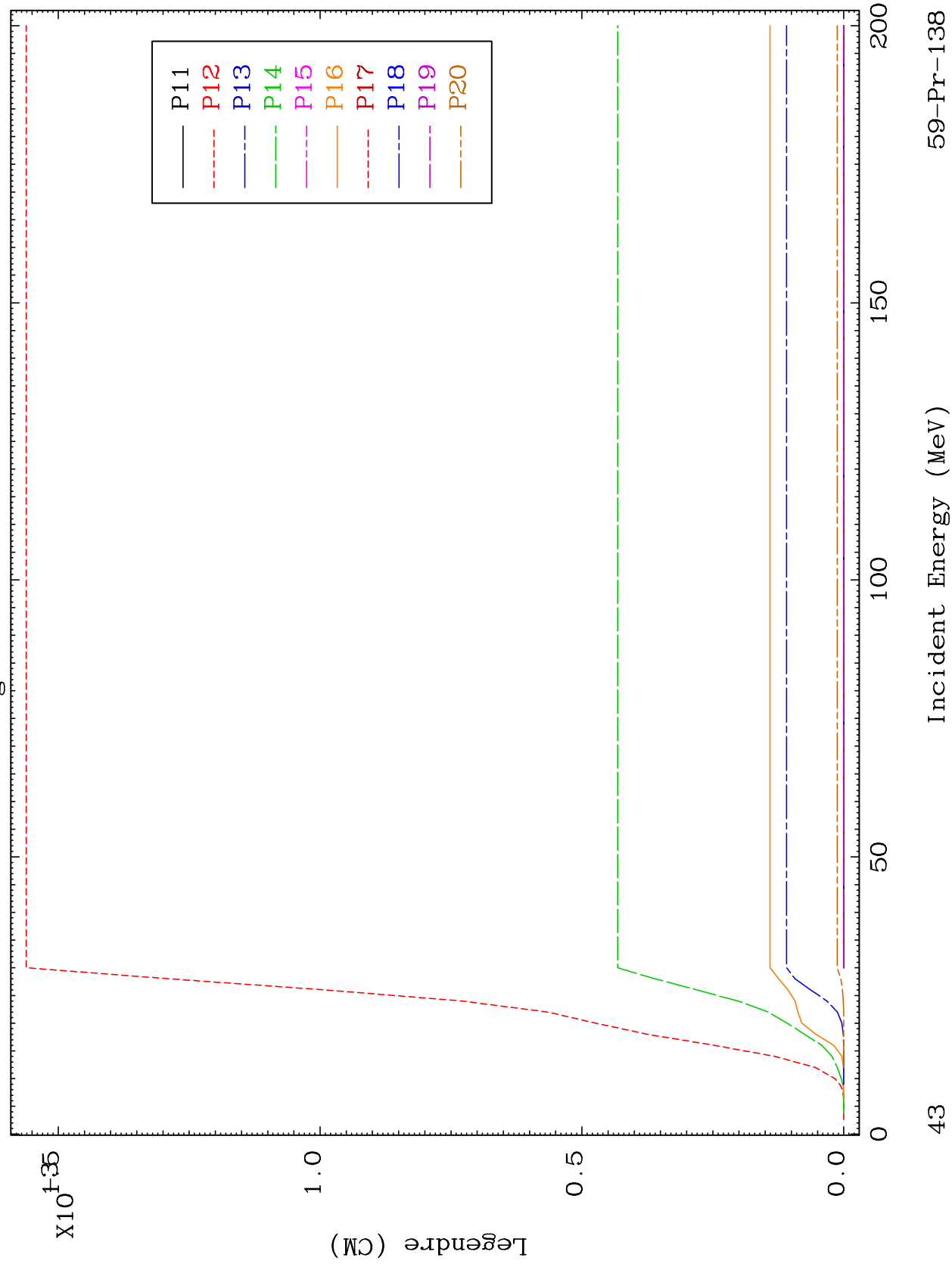
59-Pr-138

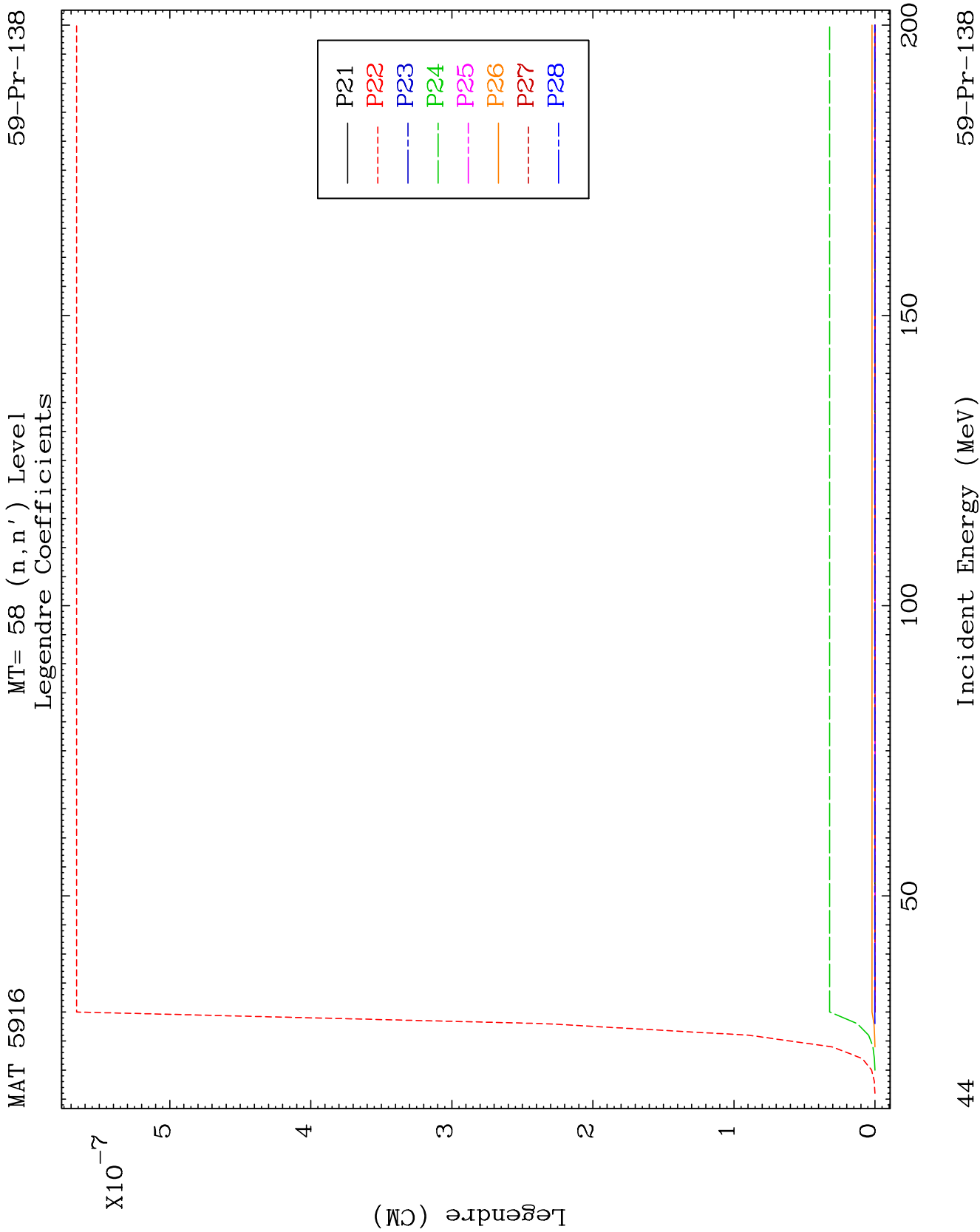


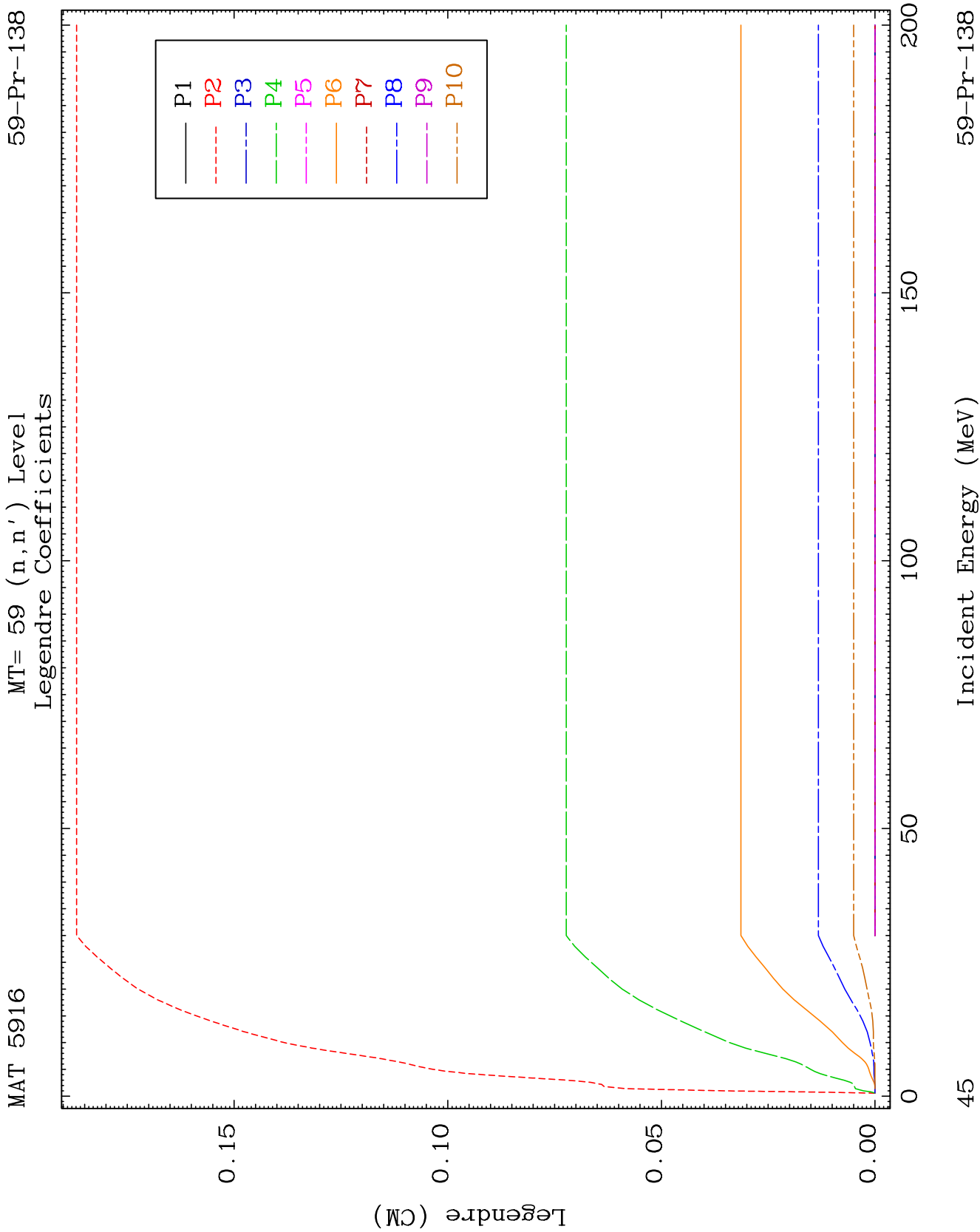
MAT 5916

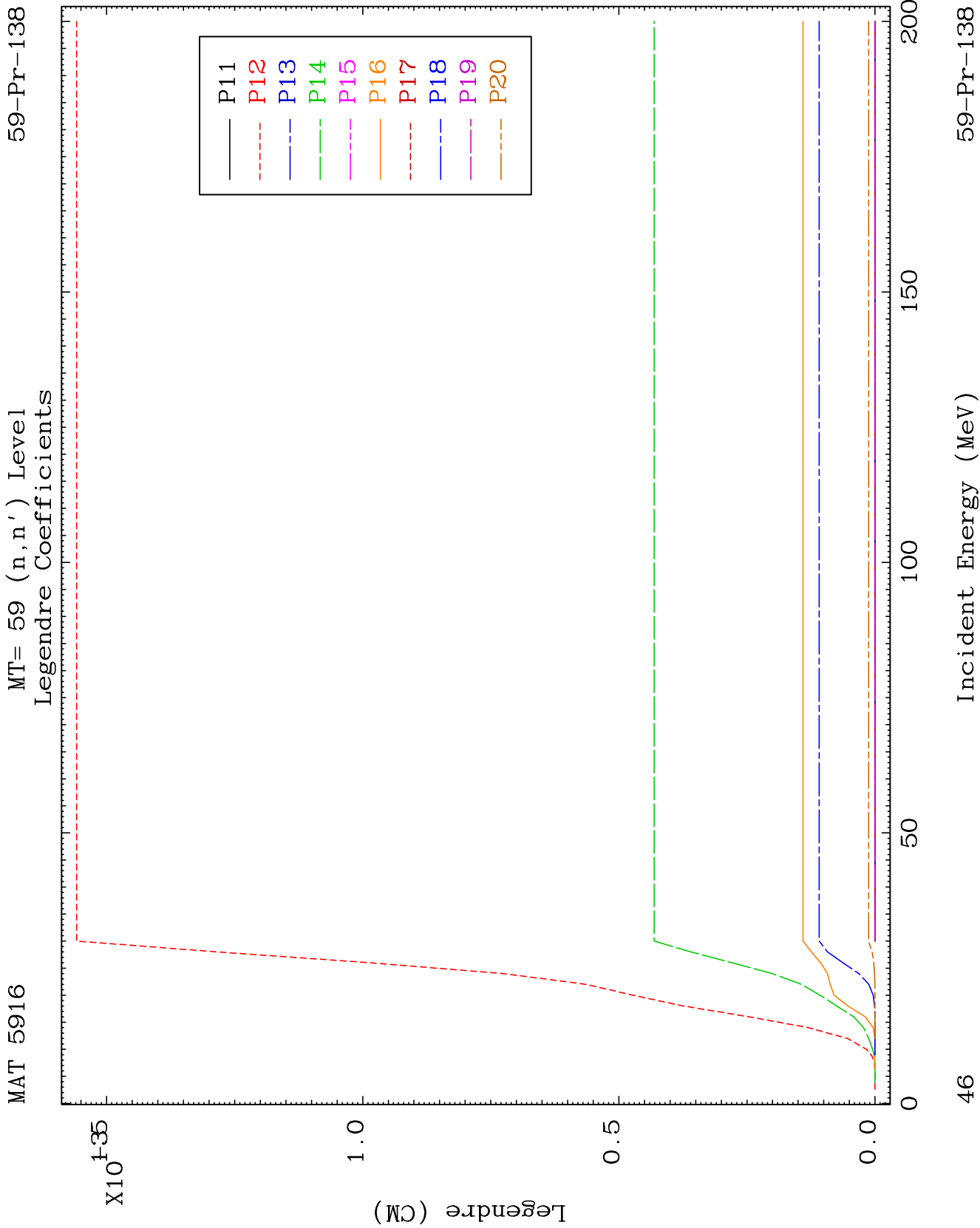
MT= 58 (n, n') Level
Legendre Coefficients

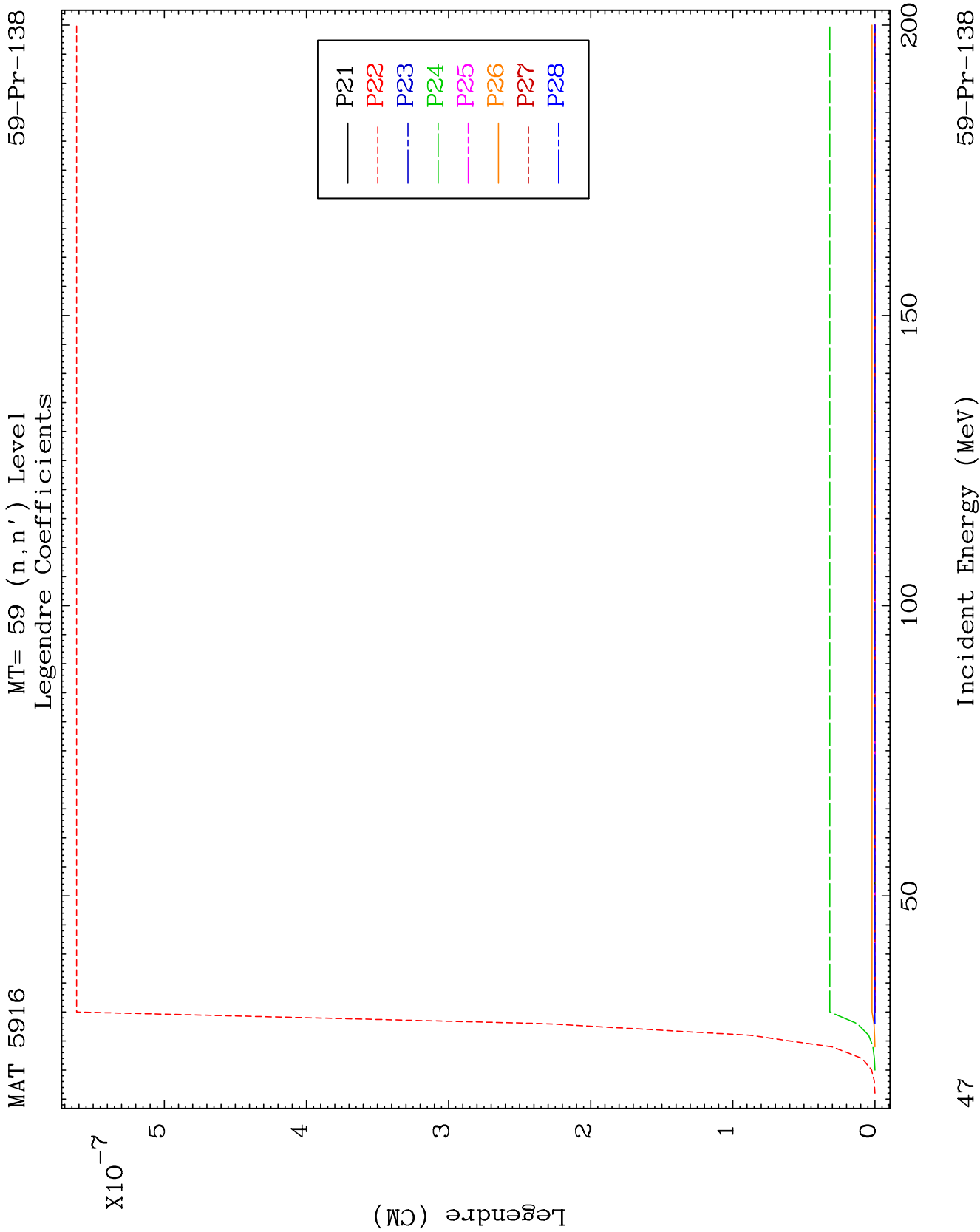
59-Pr-138







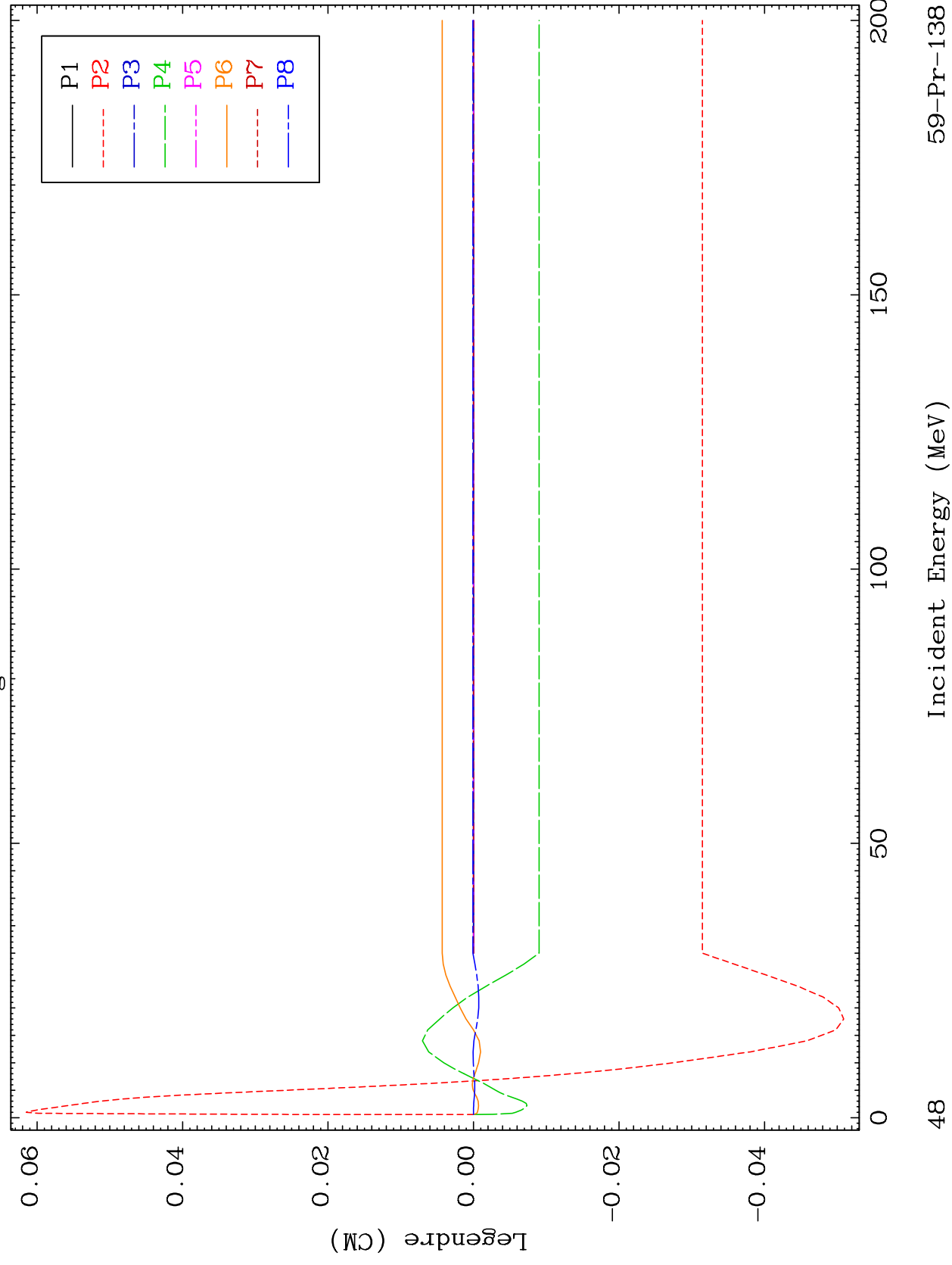


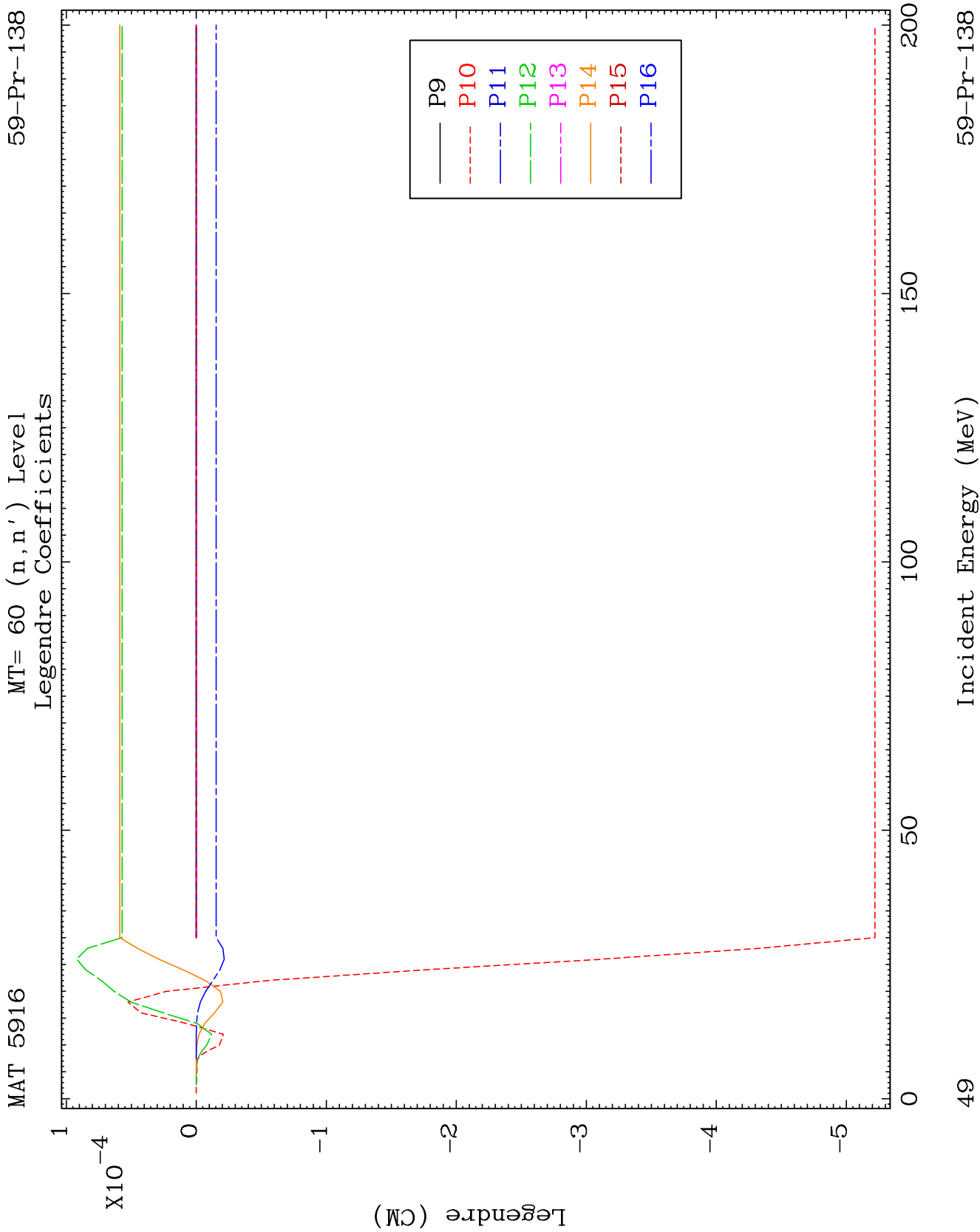


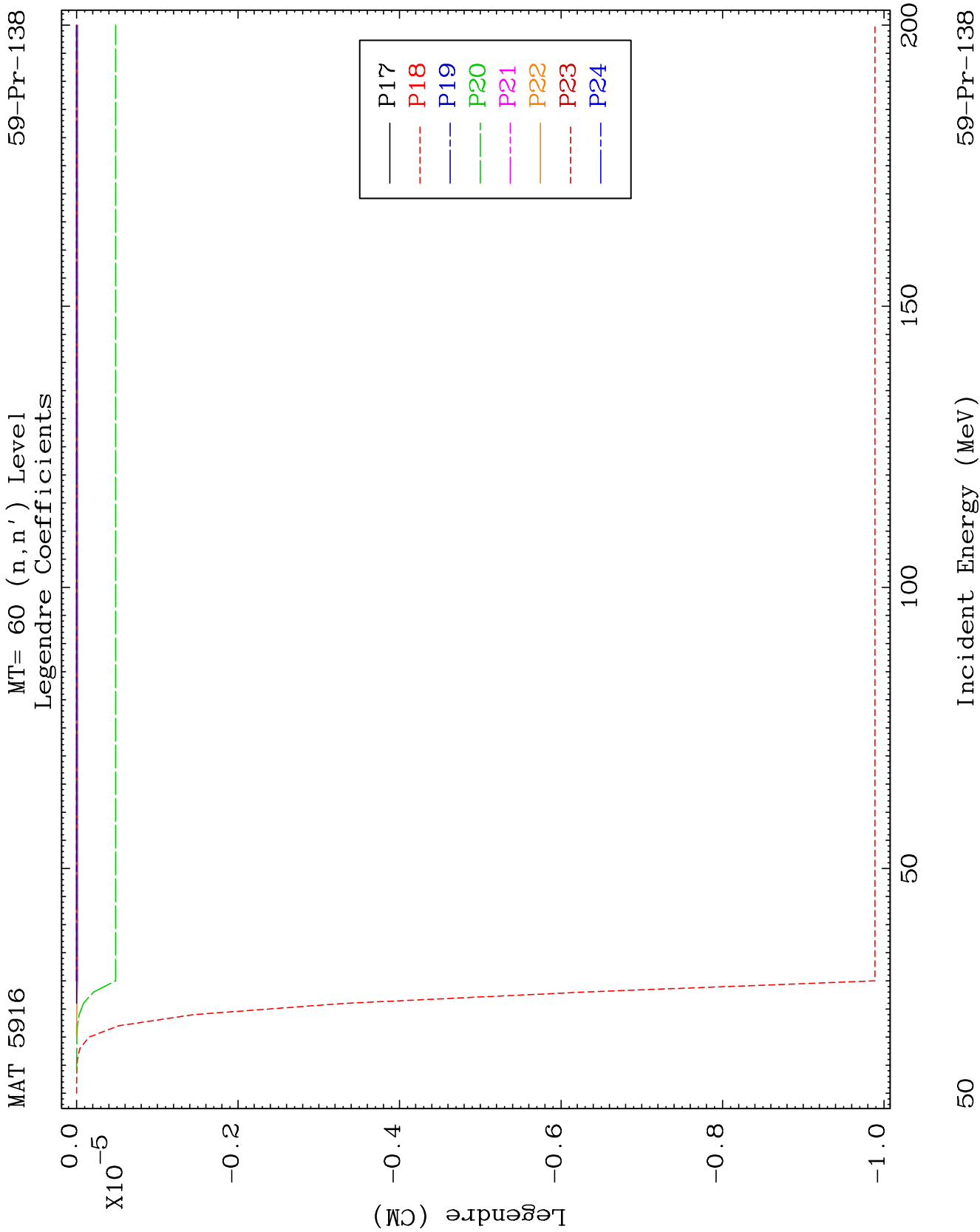
MAT 5916

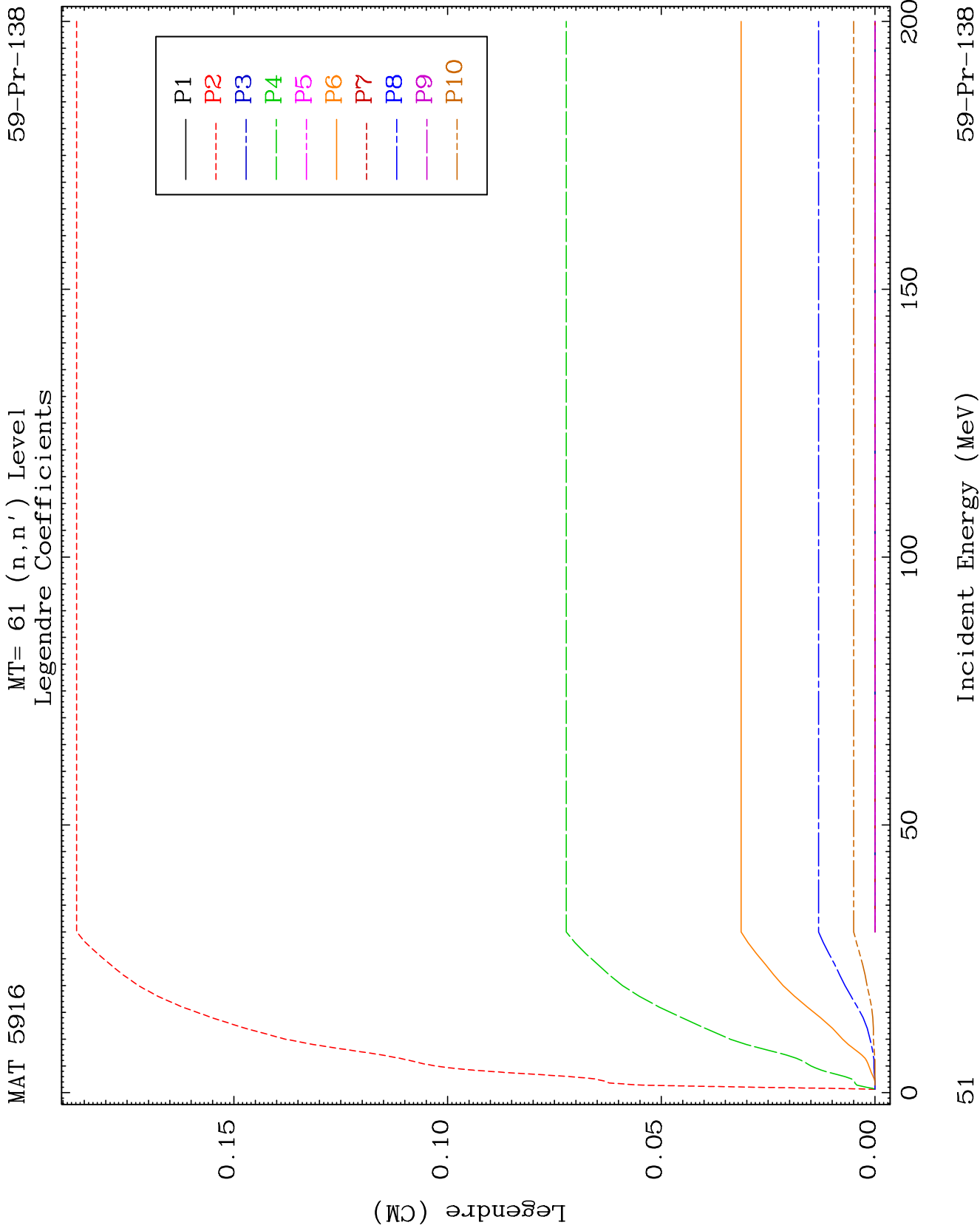
MT= 60 (n, n') Level
Legendre Coefficients

59-Pr-138





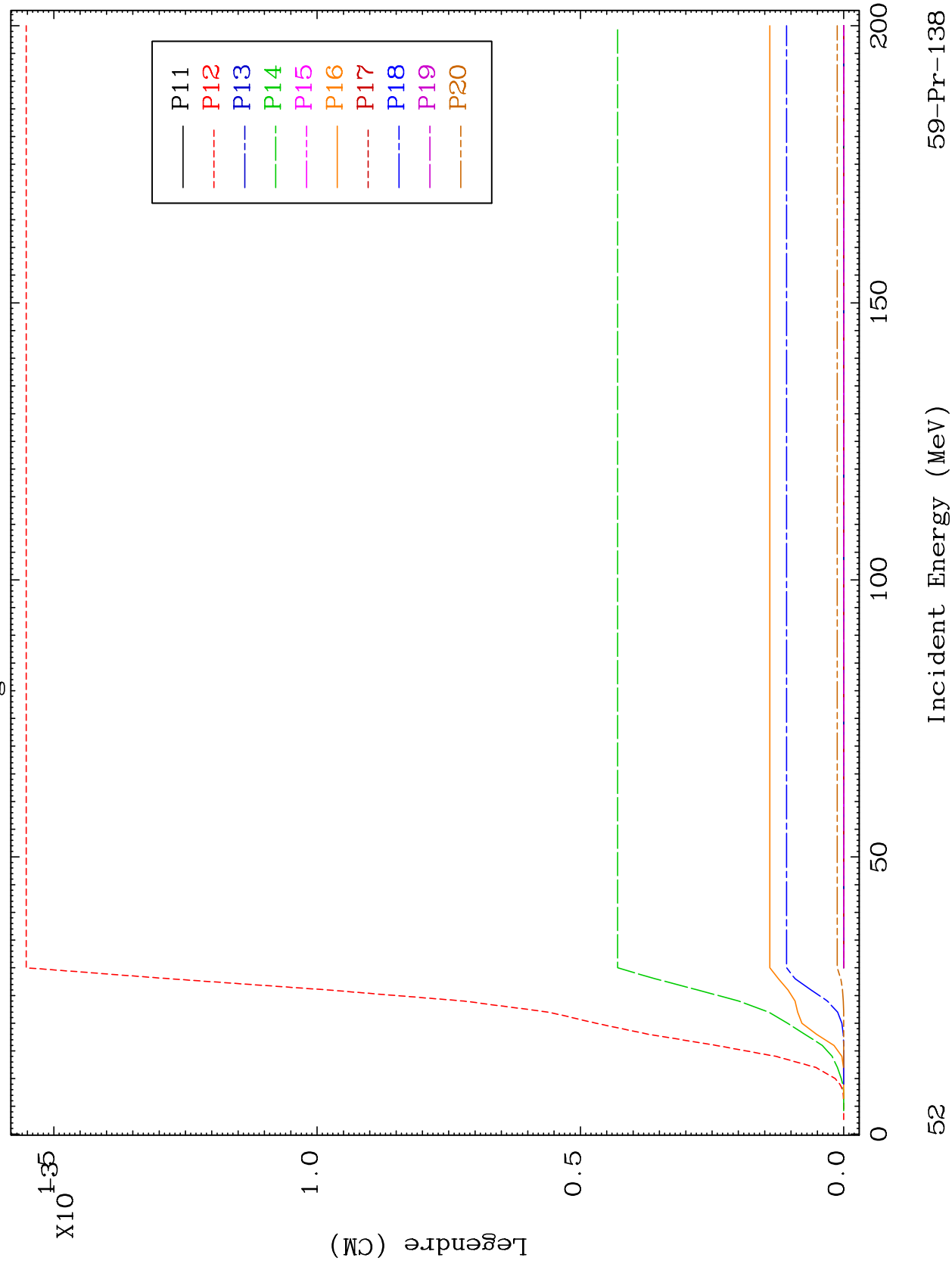




MAT 5916

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

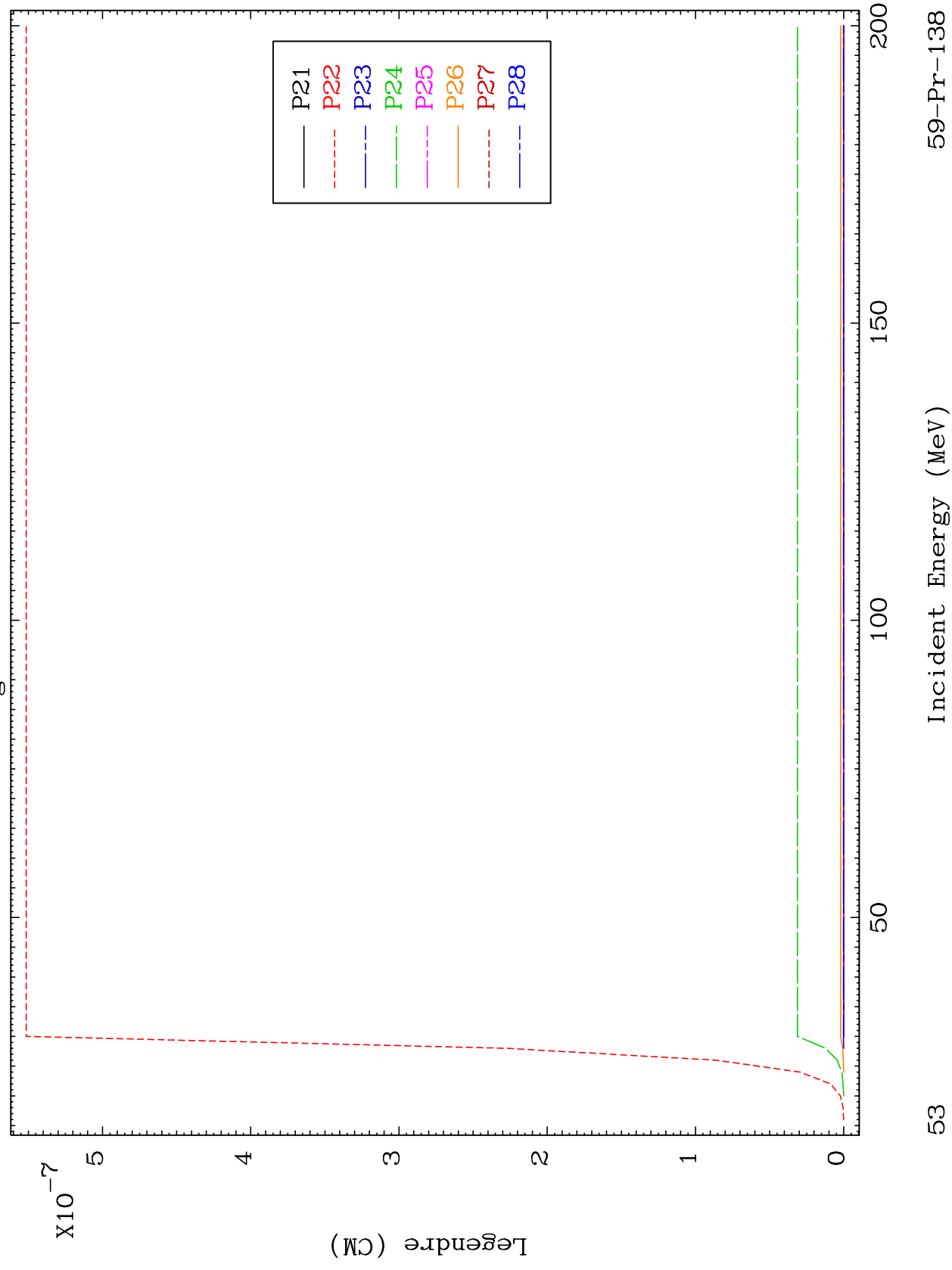
59-Pr-138



MAT 5916

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

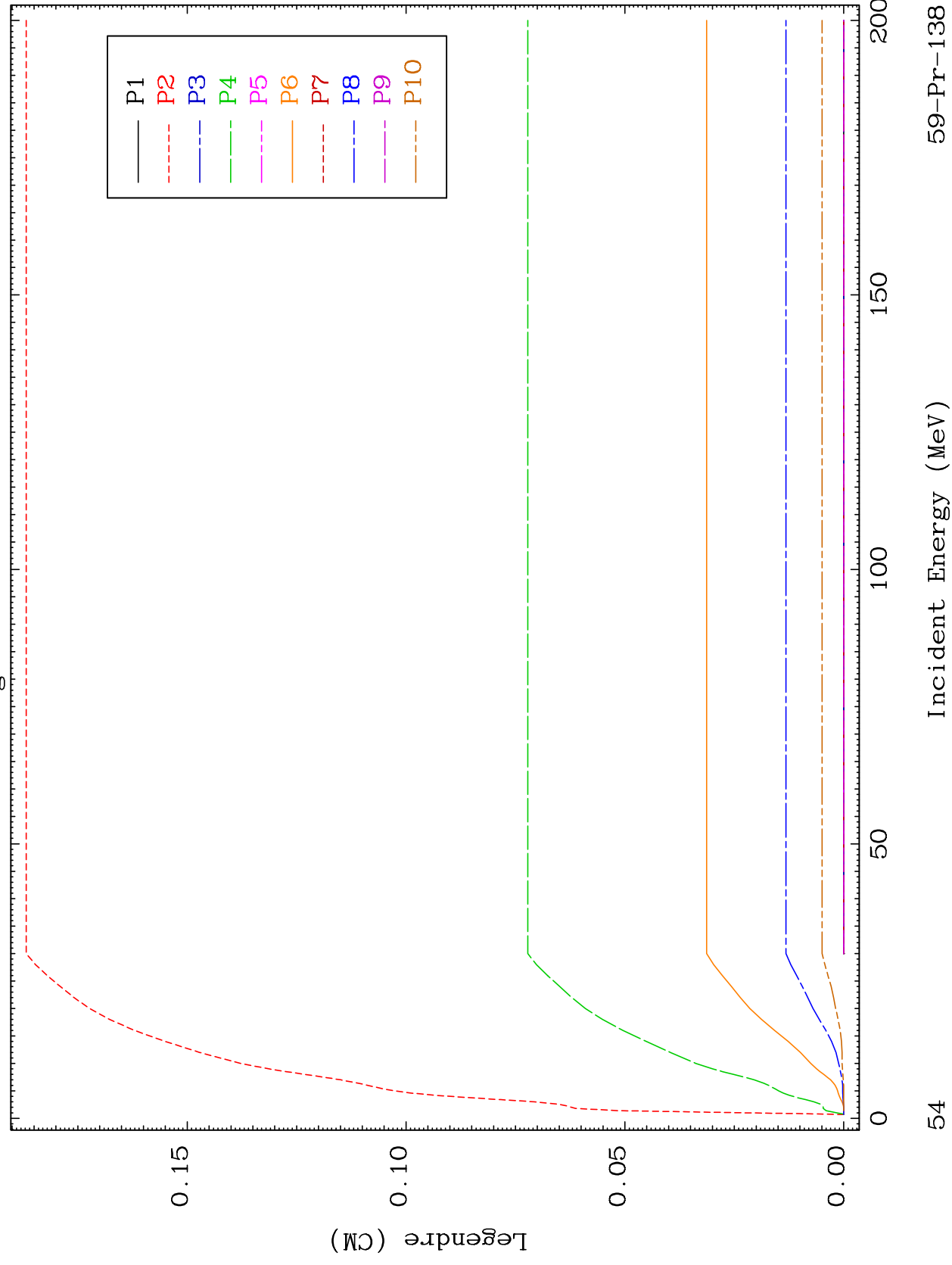
59-Pr-138

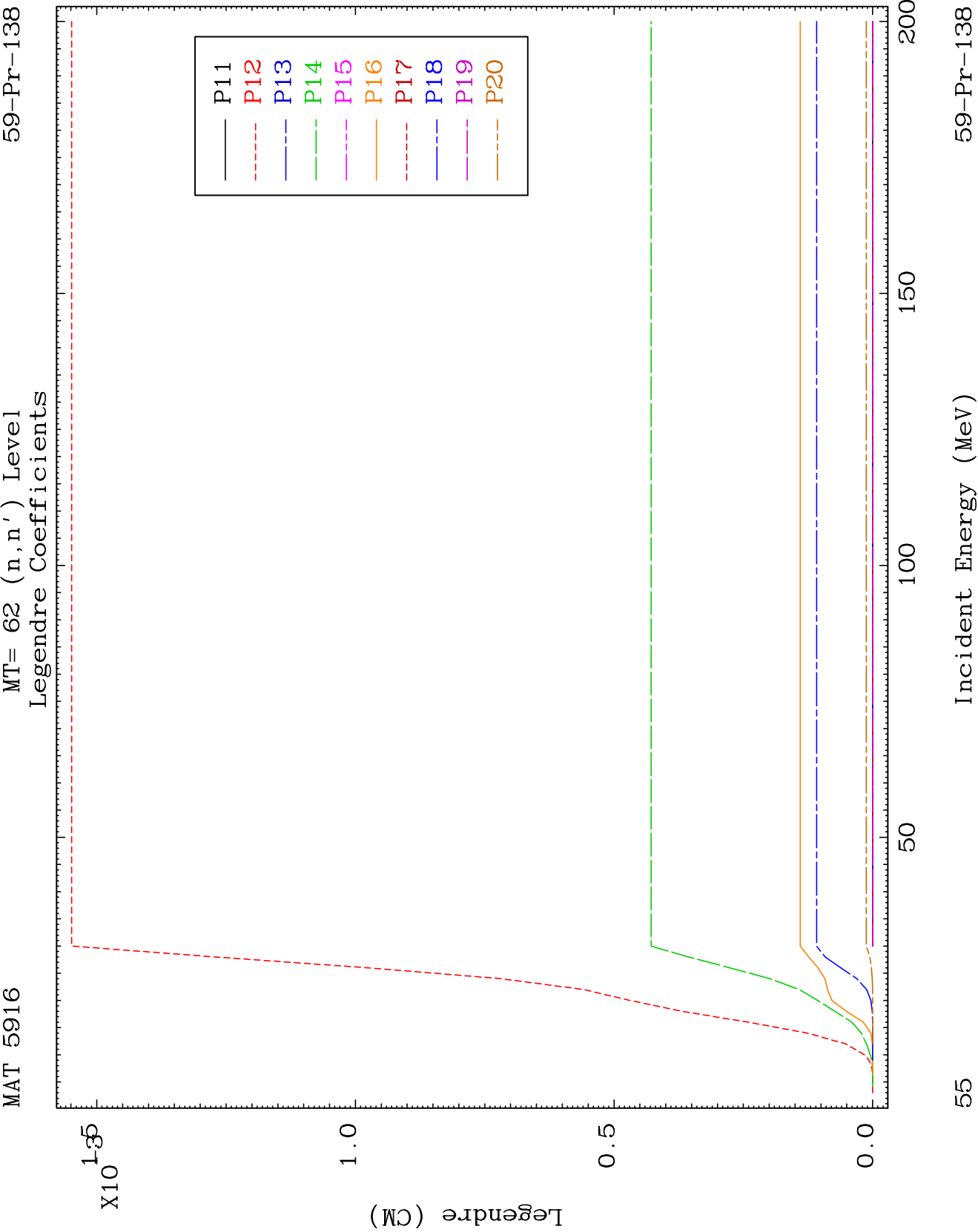


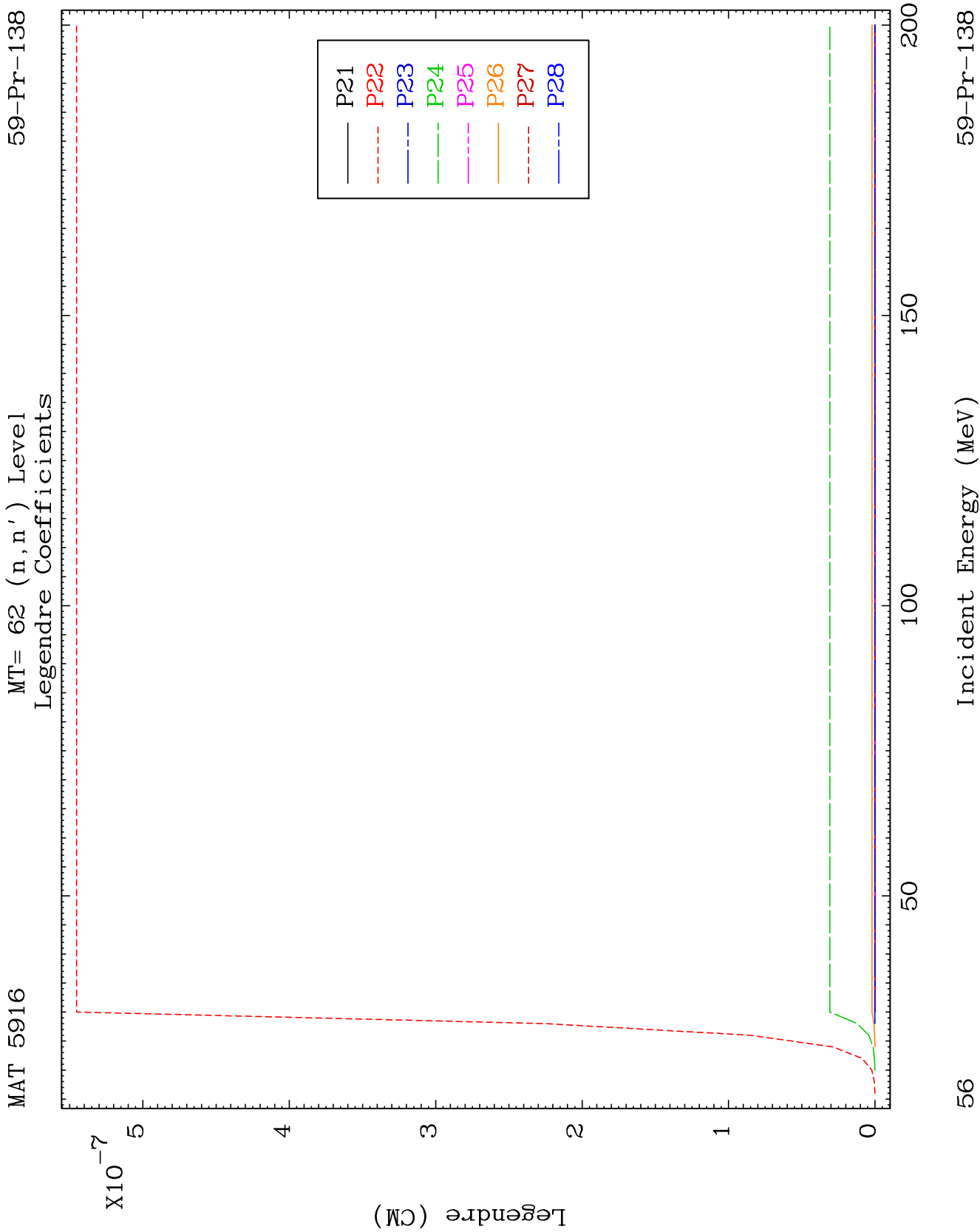
MAT 5916

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

59-Pr-138



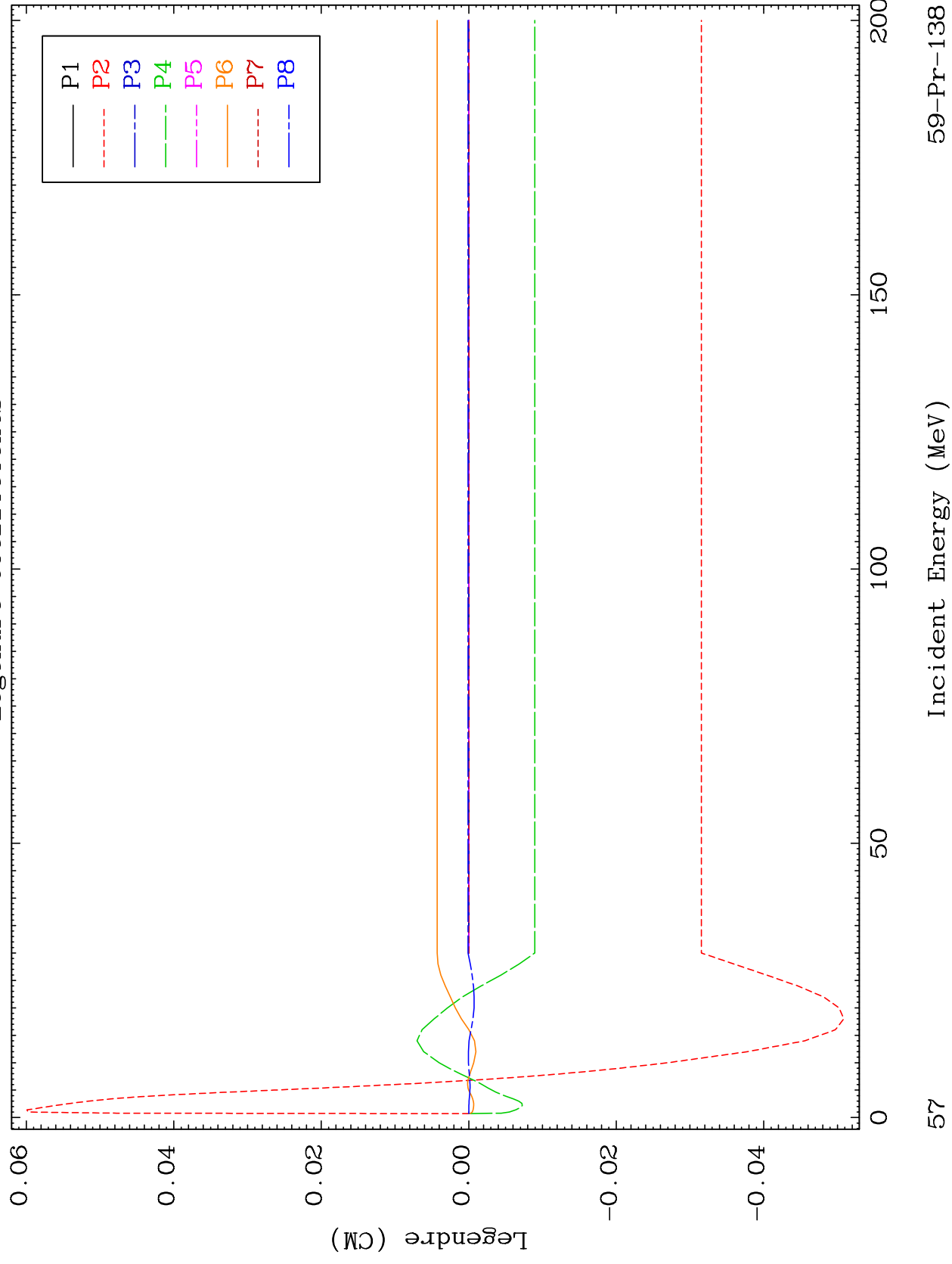


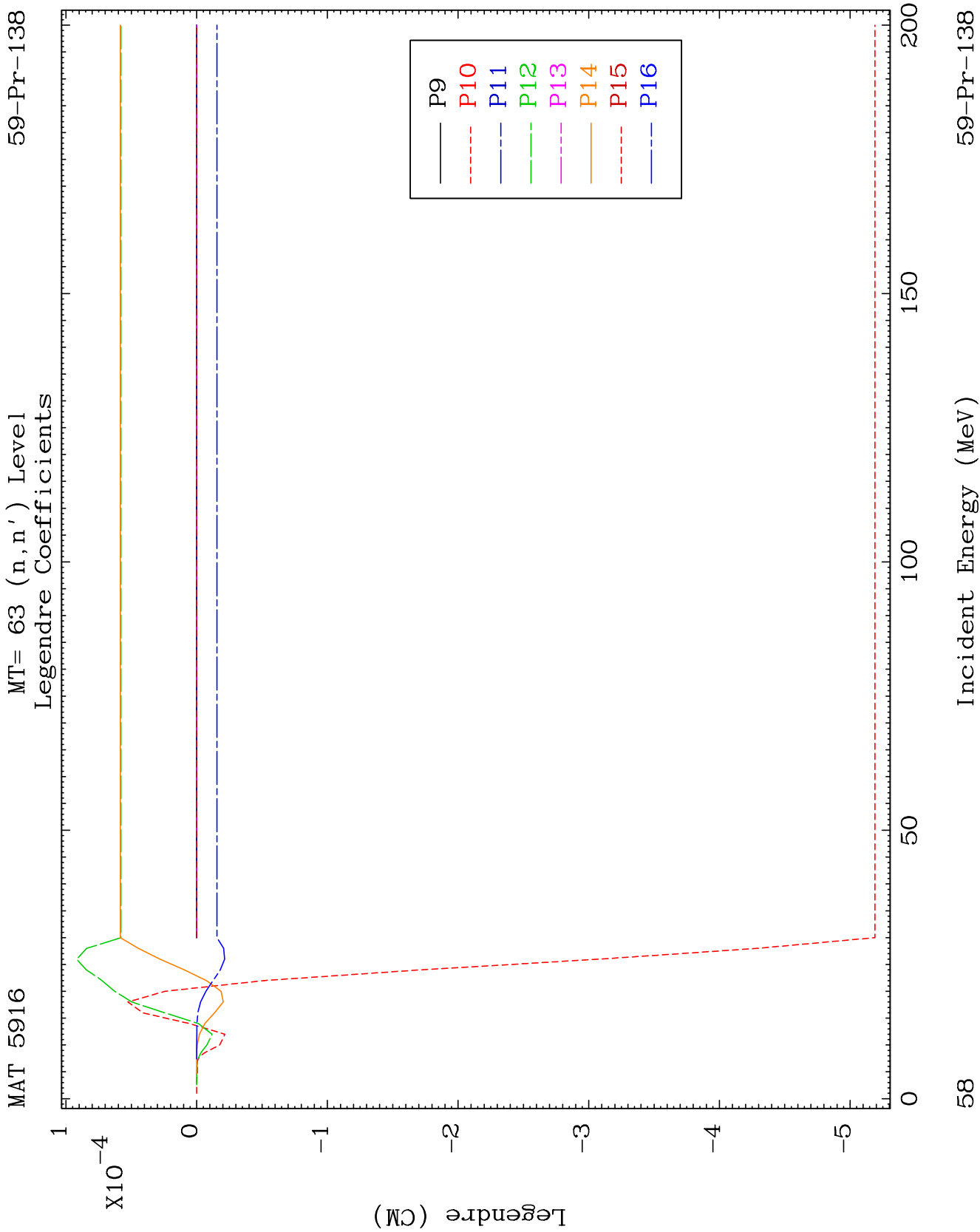


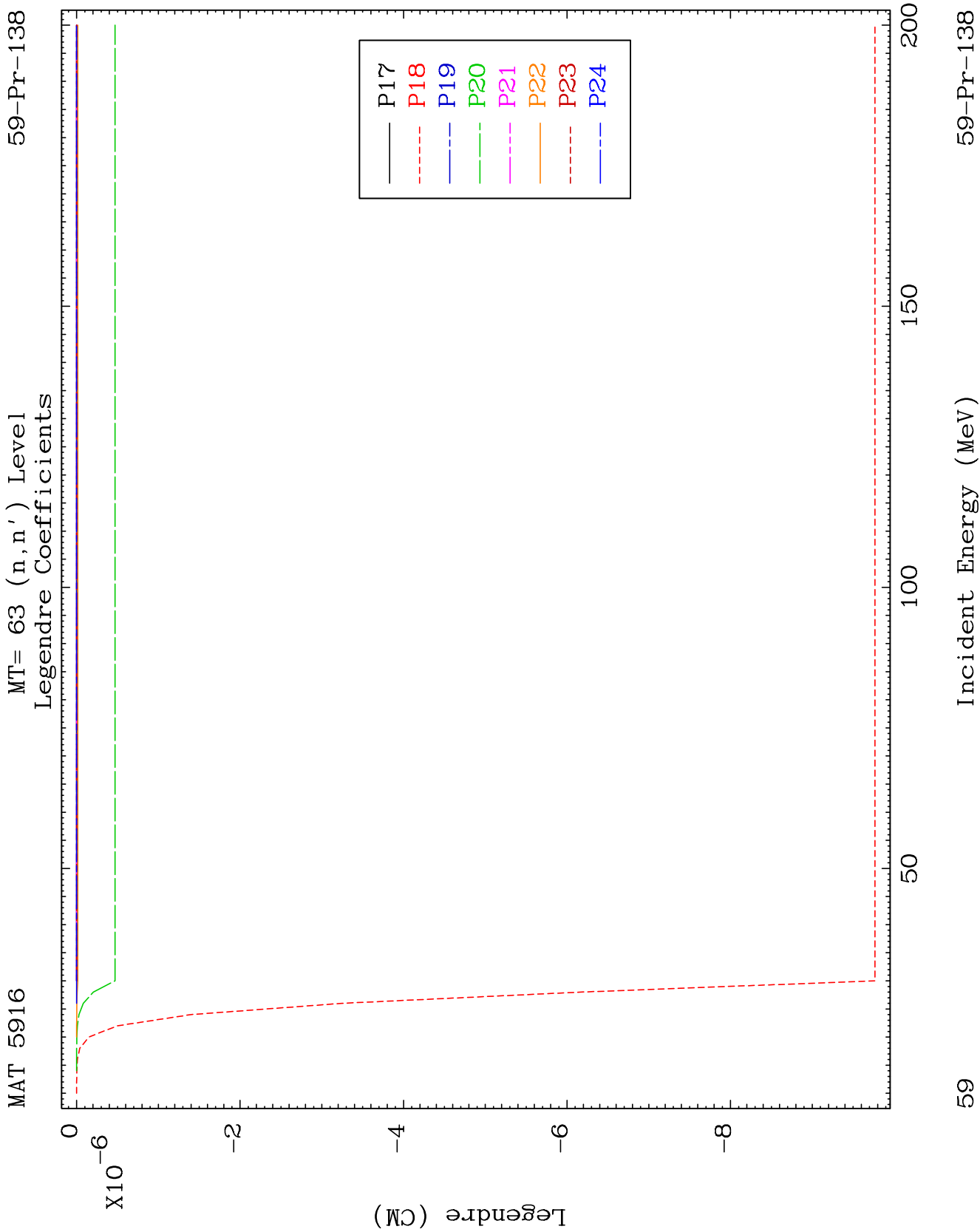
MAT 5916

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

59-Pr-138



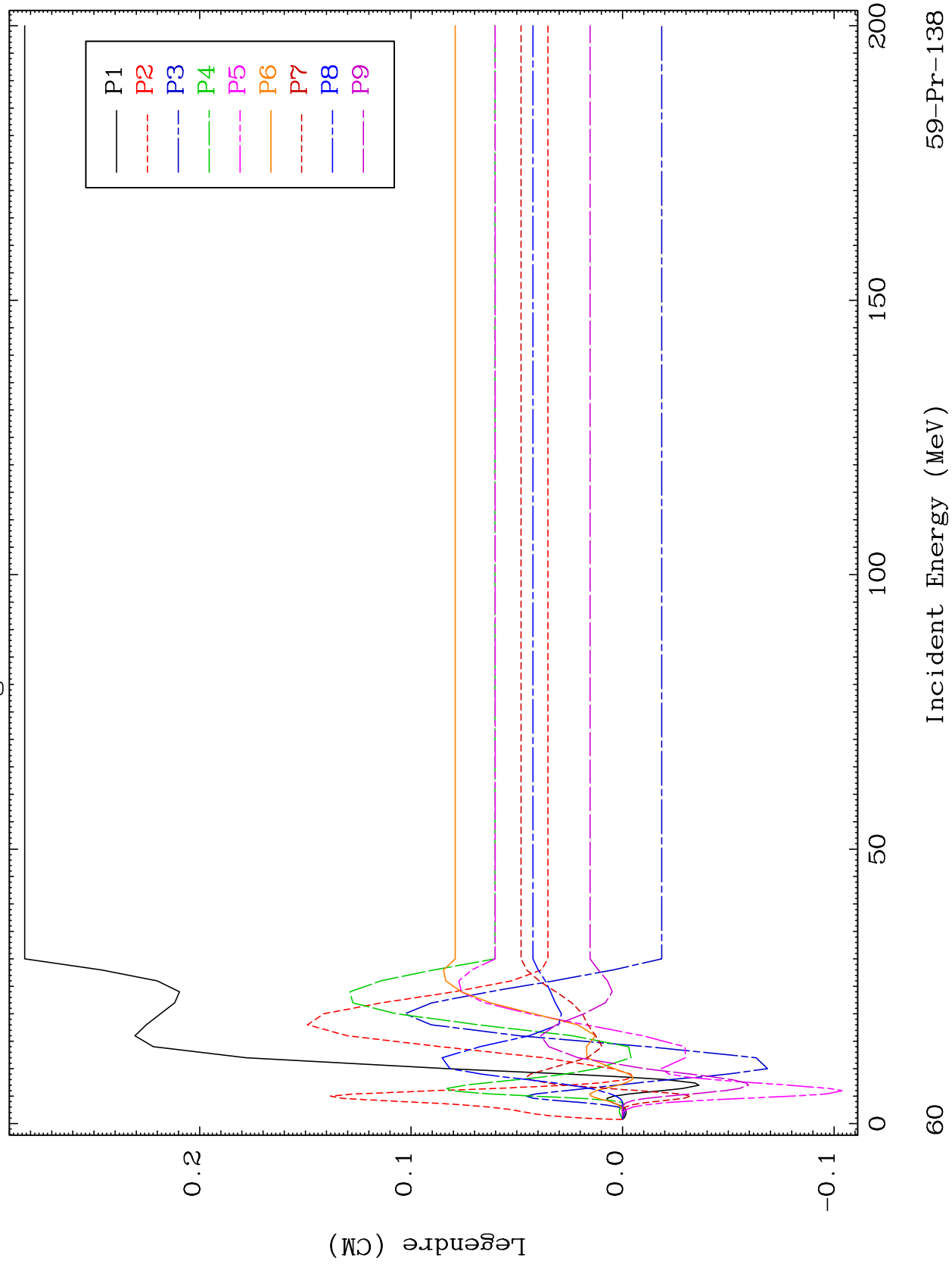


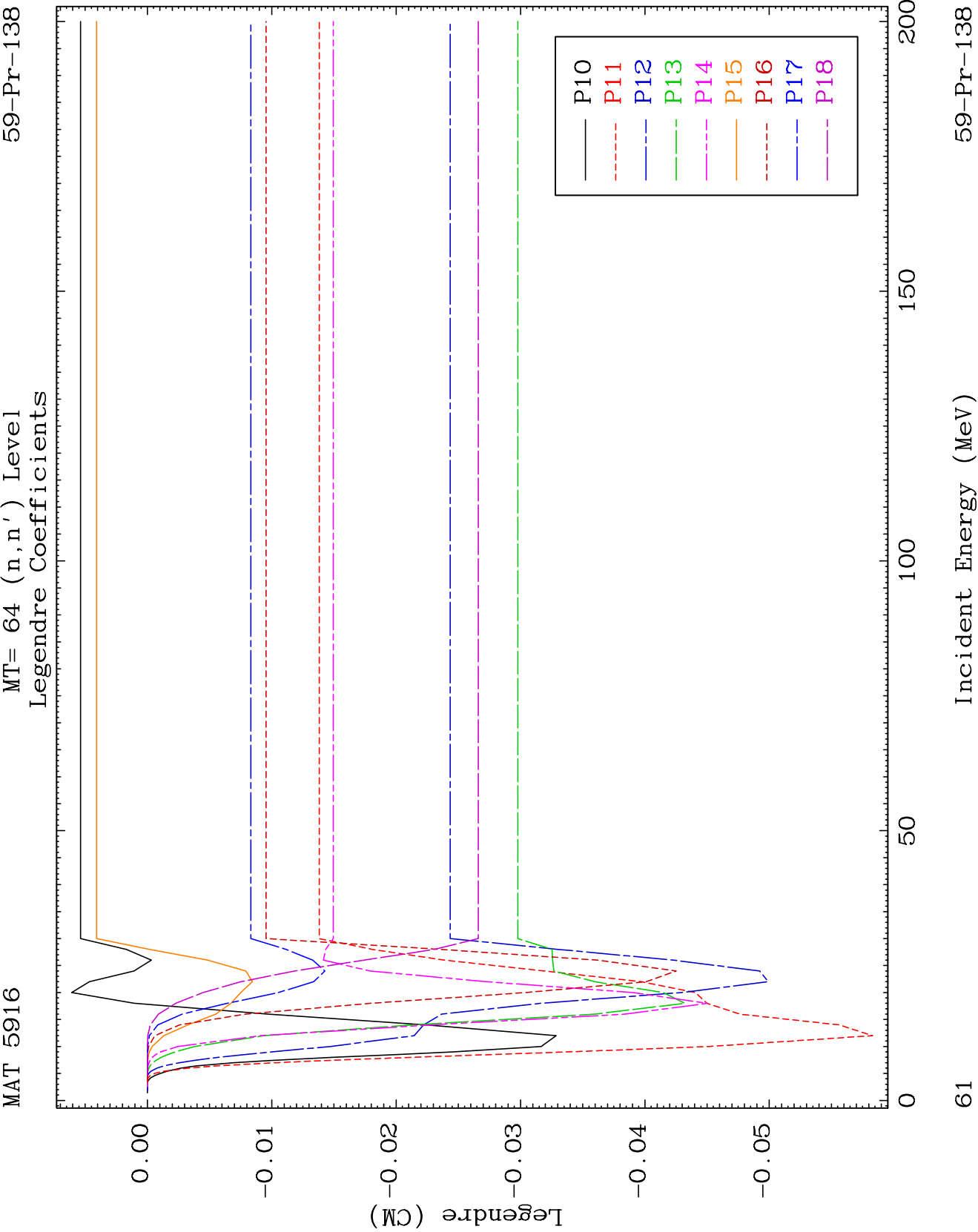


MAT 5916

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

59-Pr-138

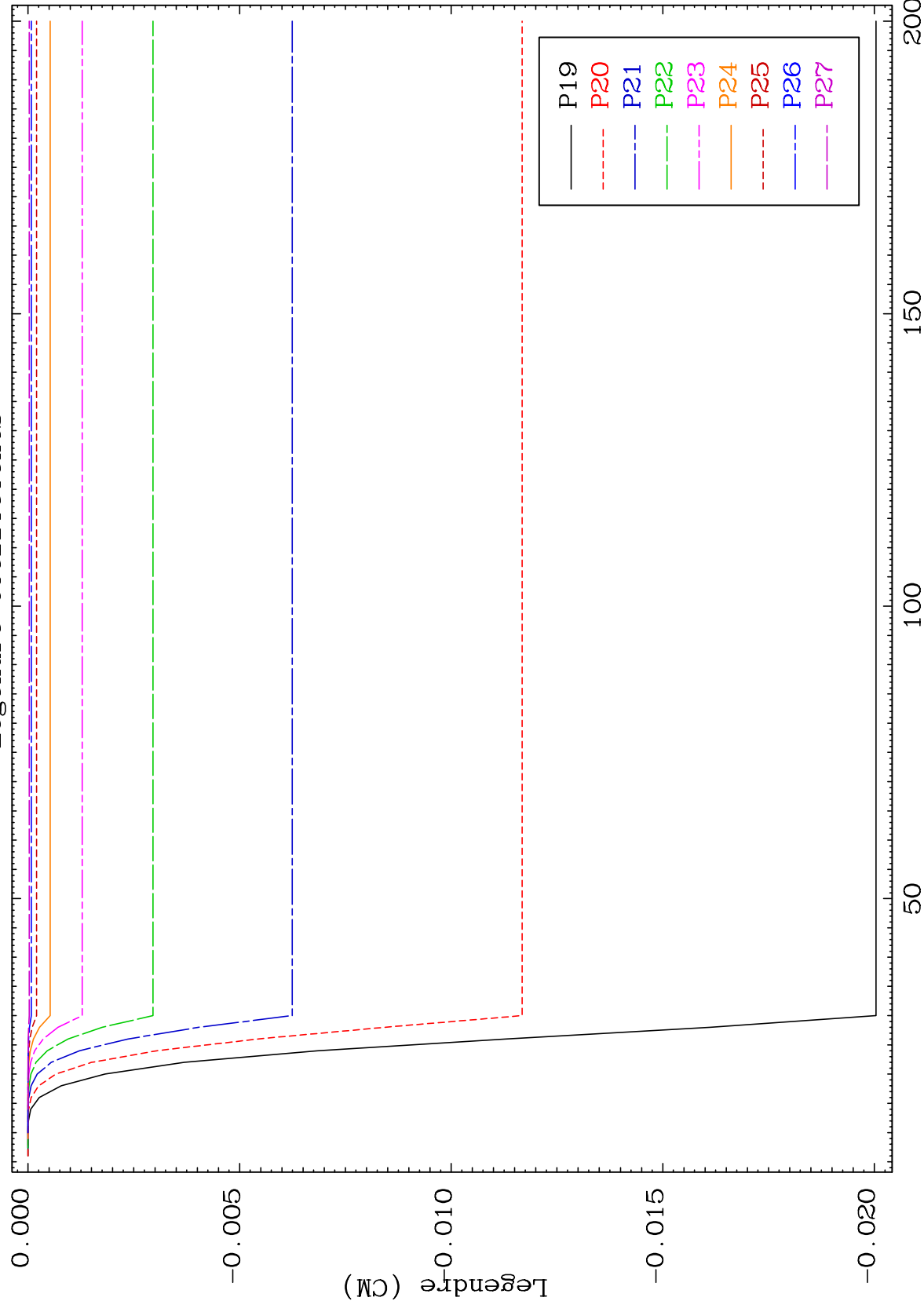




MAT 5916

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

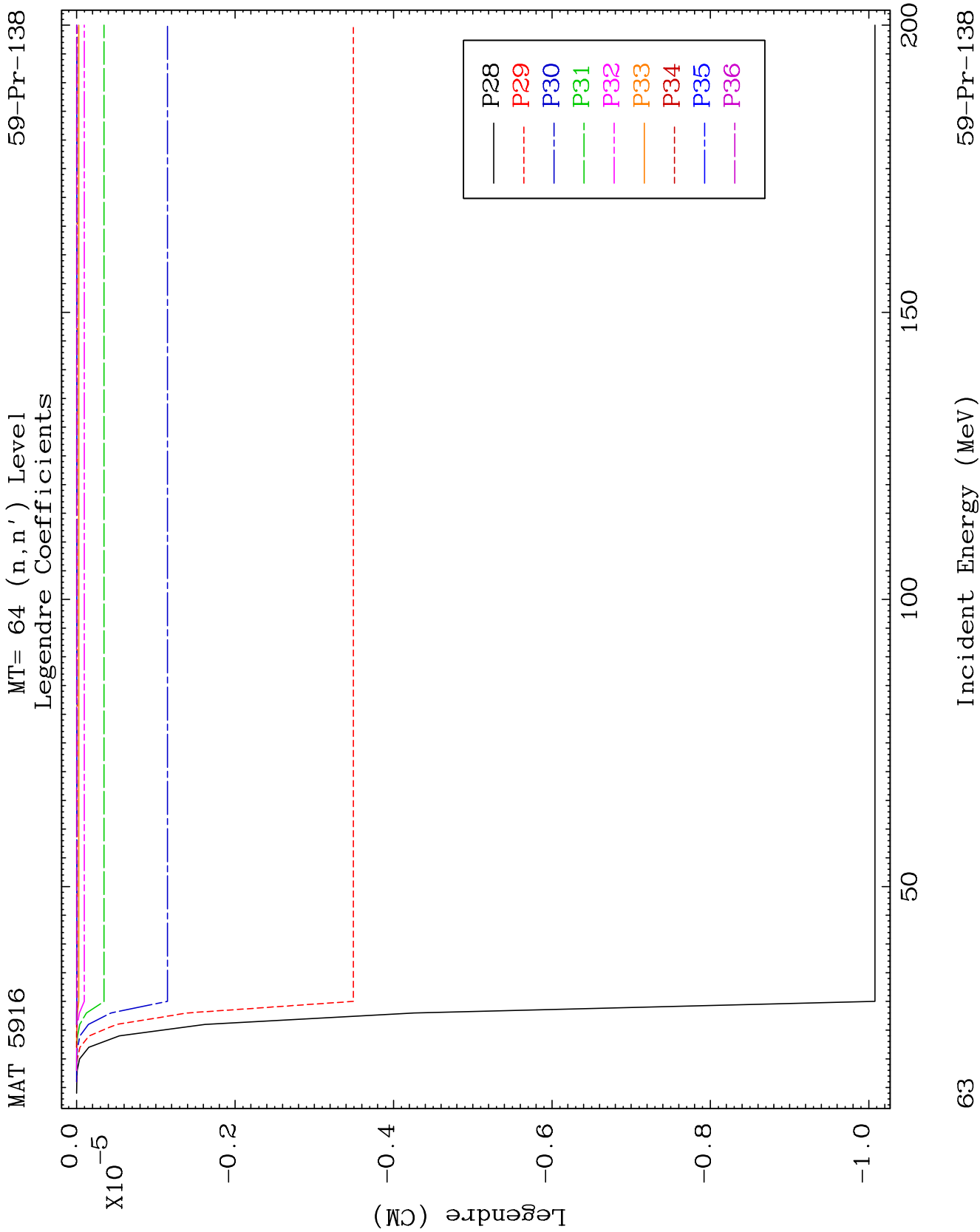
59-Pr-138



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Incident Energy (MeV)

59-Pr-138

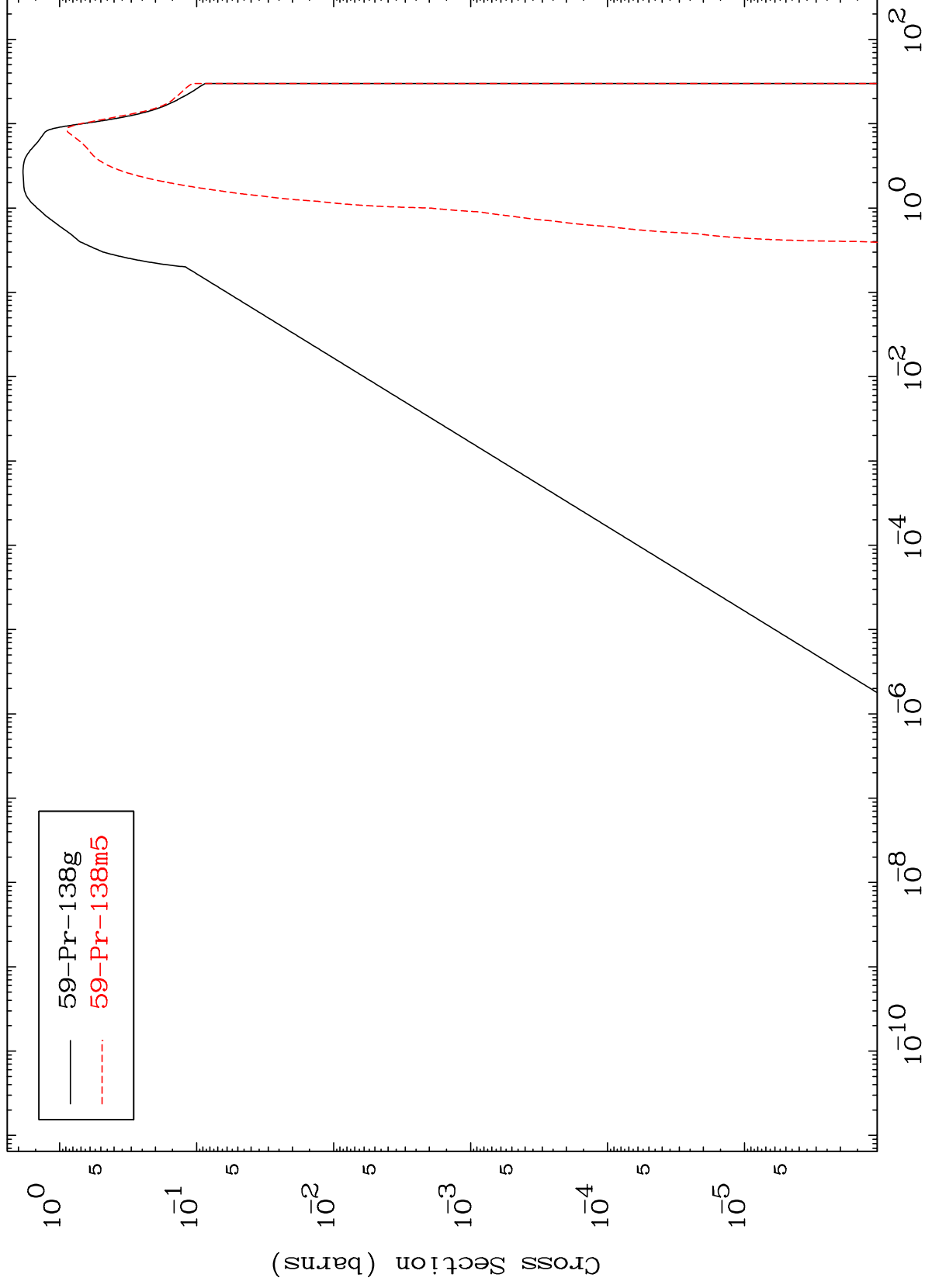


MAT 5916

Inelastic

59-Pr-138

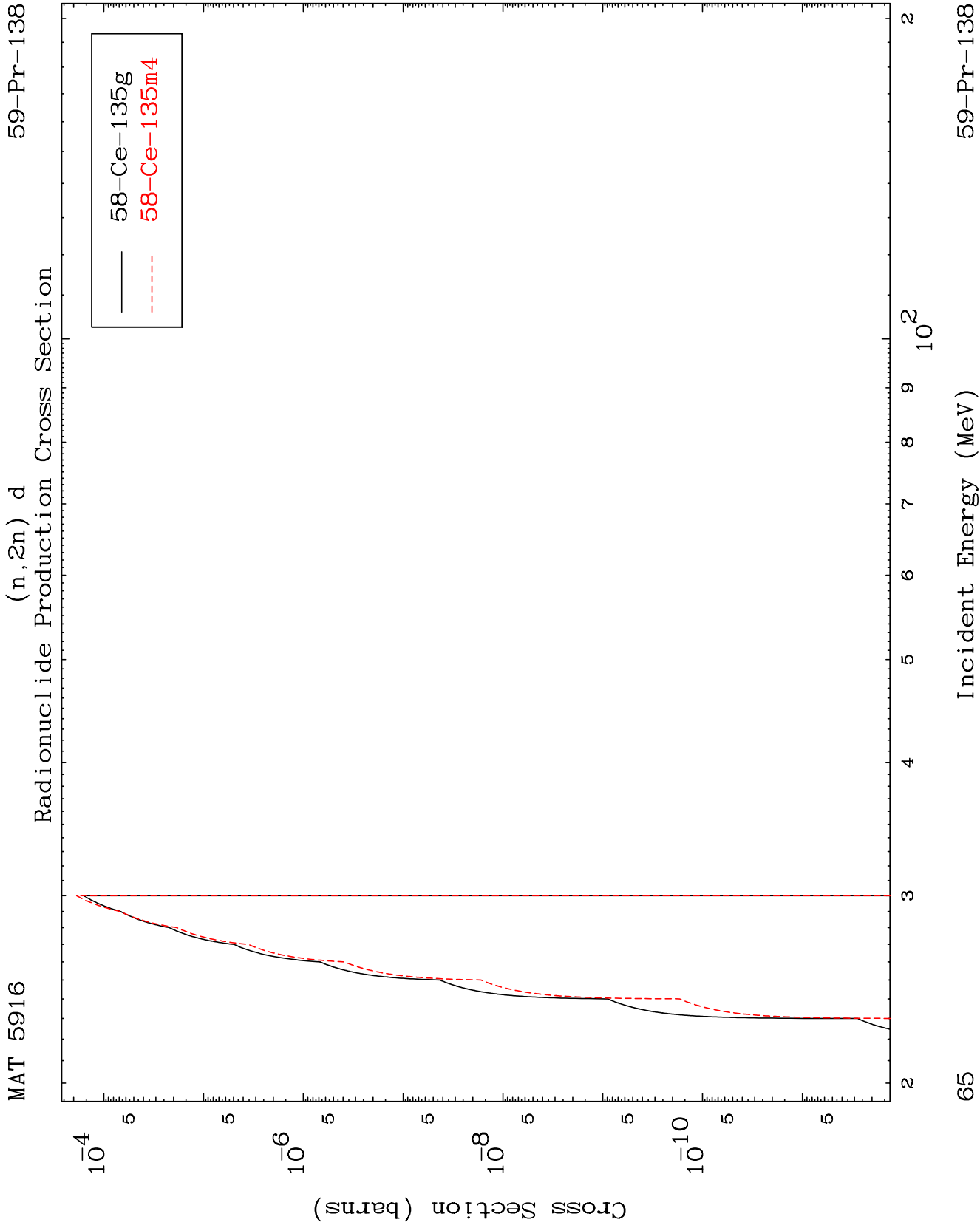
Radionuclide Production Cross Section



64

Incident Energy (MeV)

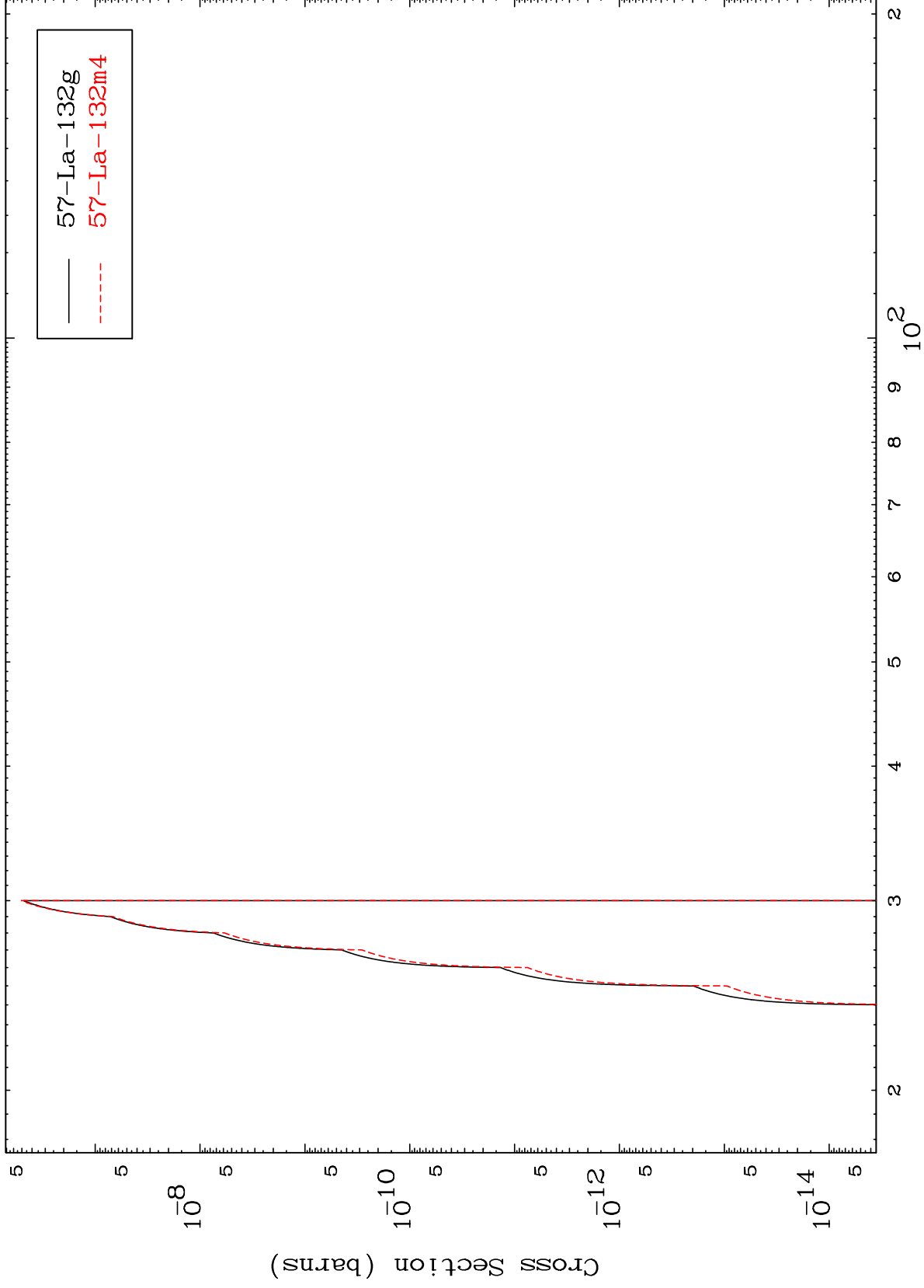
59-Pr-138



MAT 5916

59-Pr-138

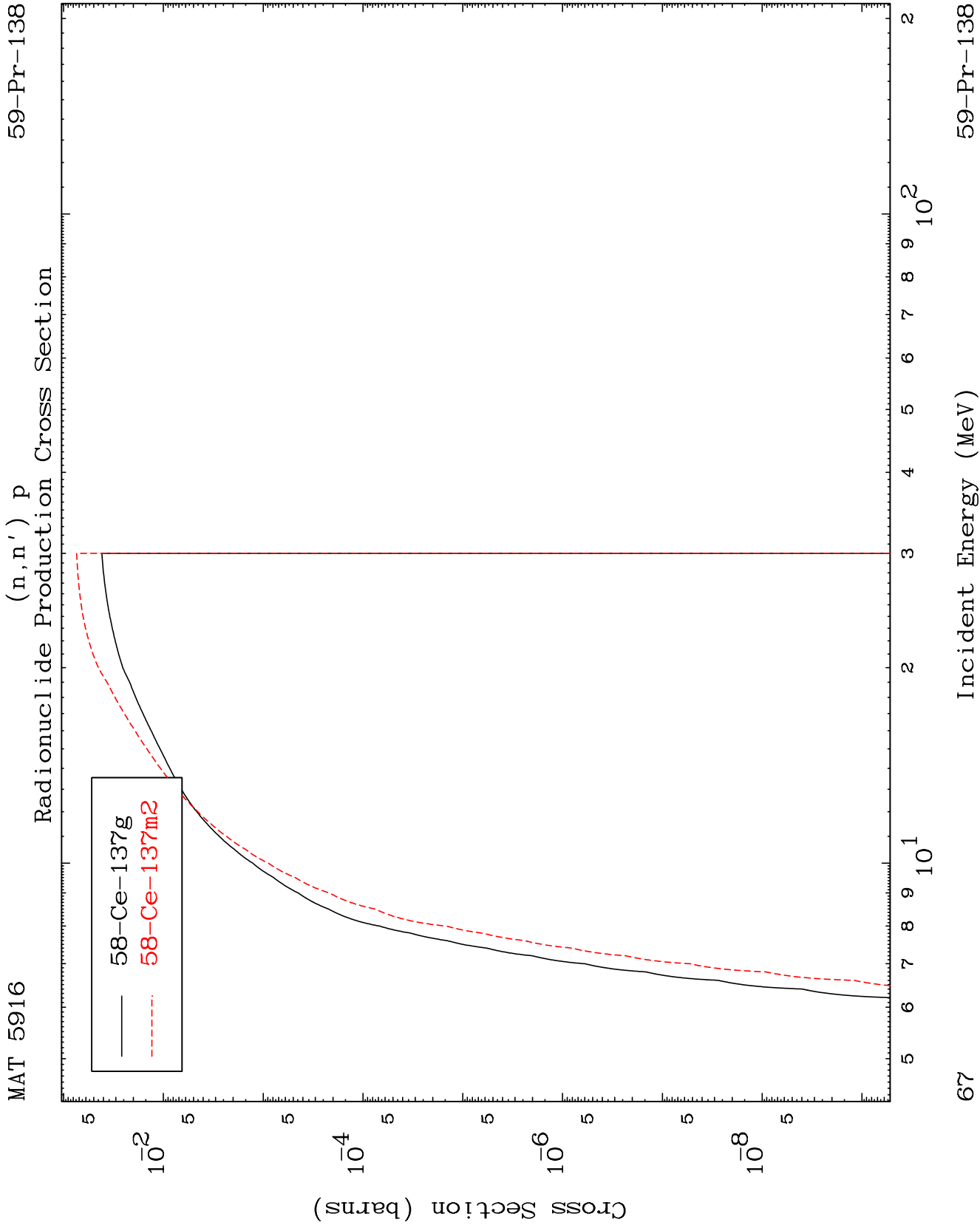
$(n,3n) \alpha$
Radionuclide Production Cross Section



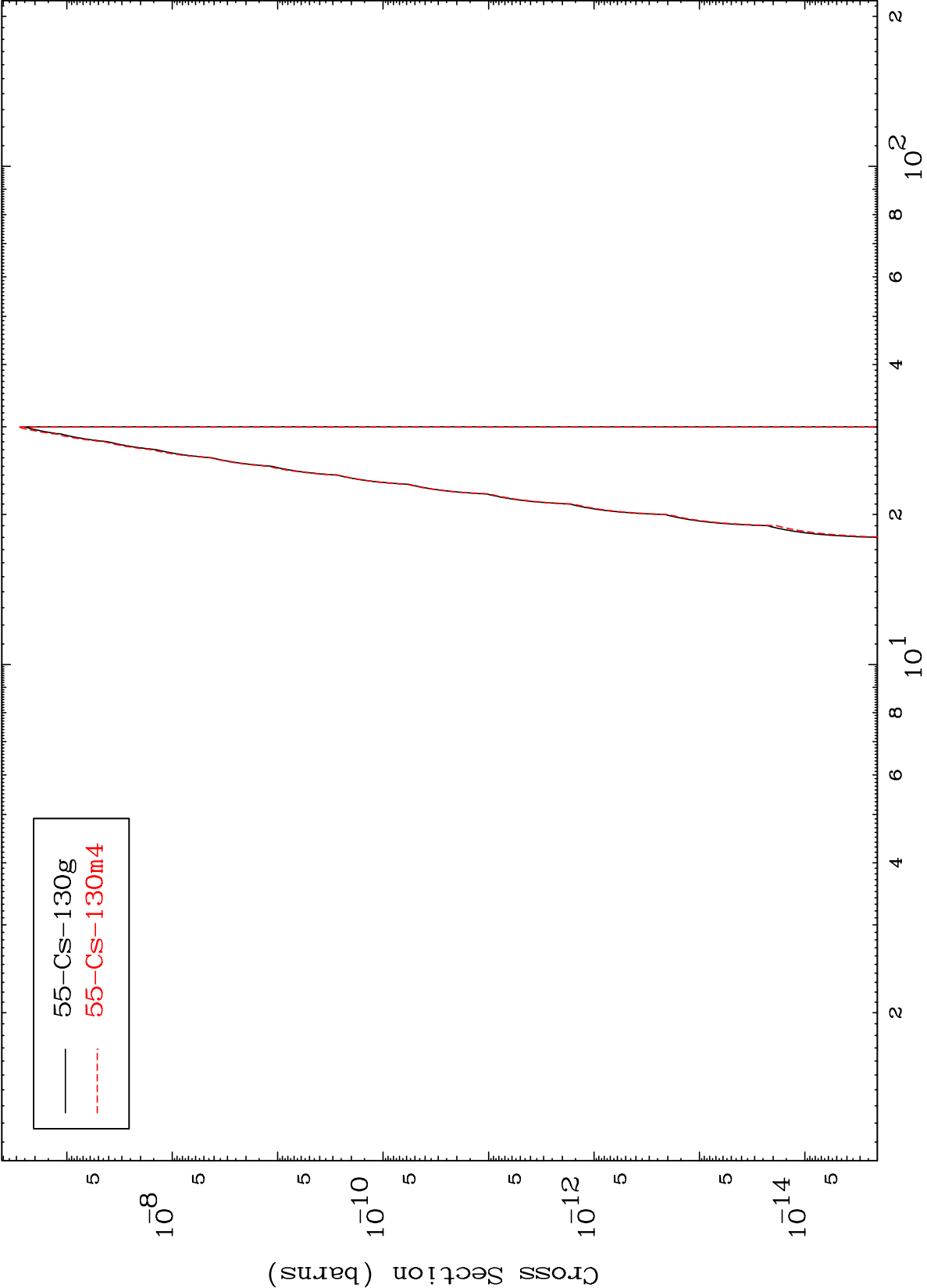
66

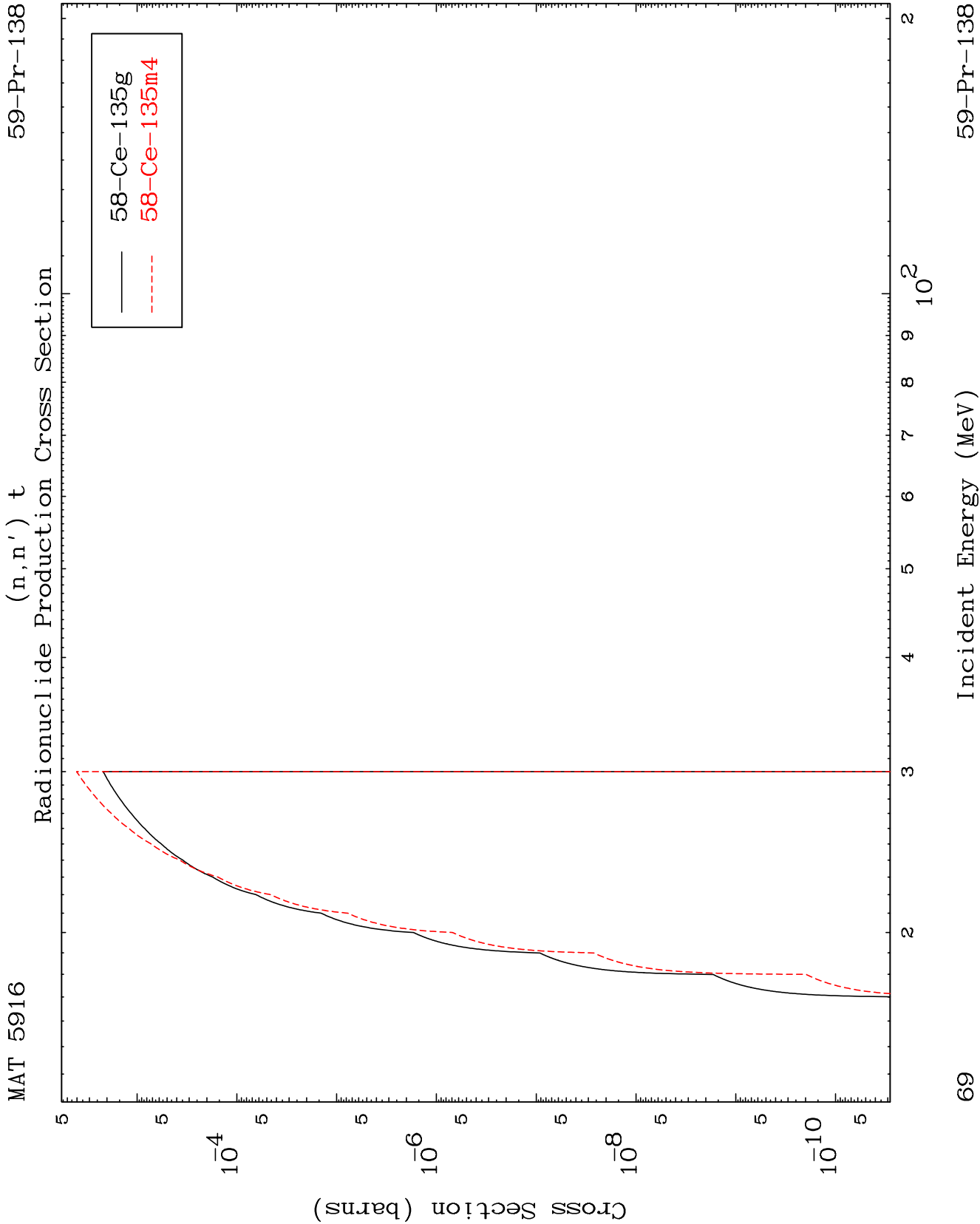
Incident Energy (MeV)

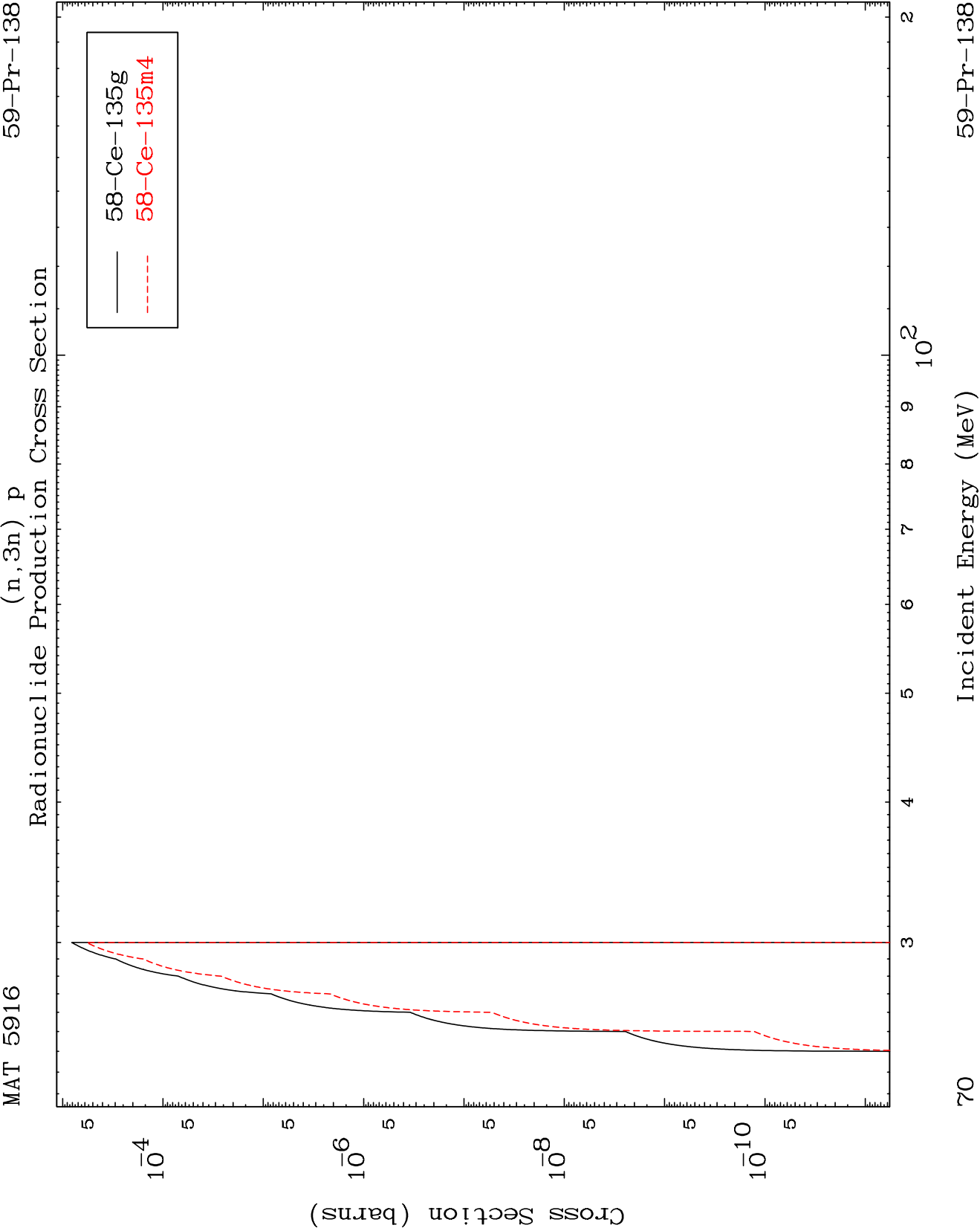
59-Pr-138

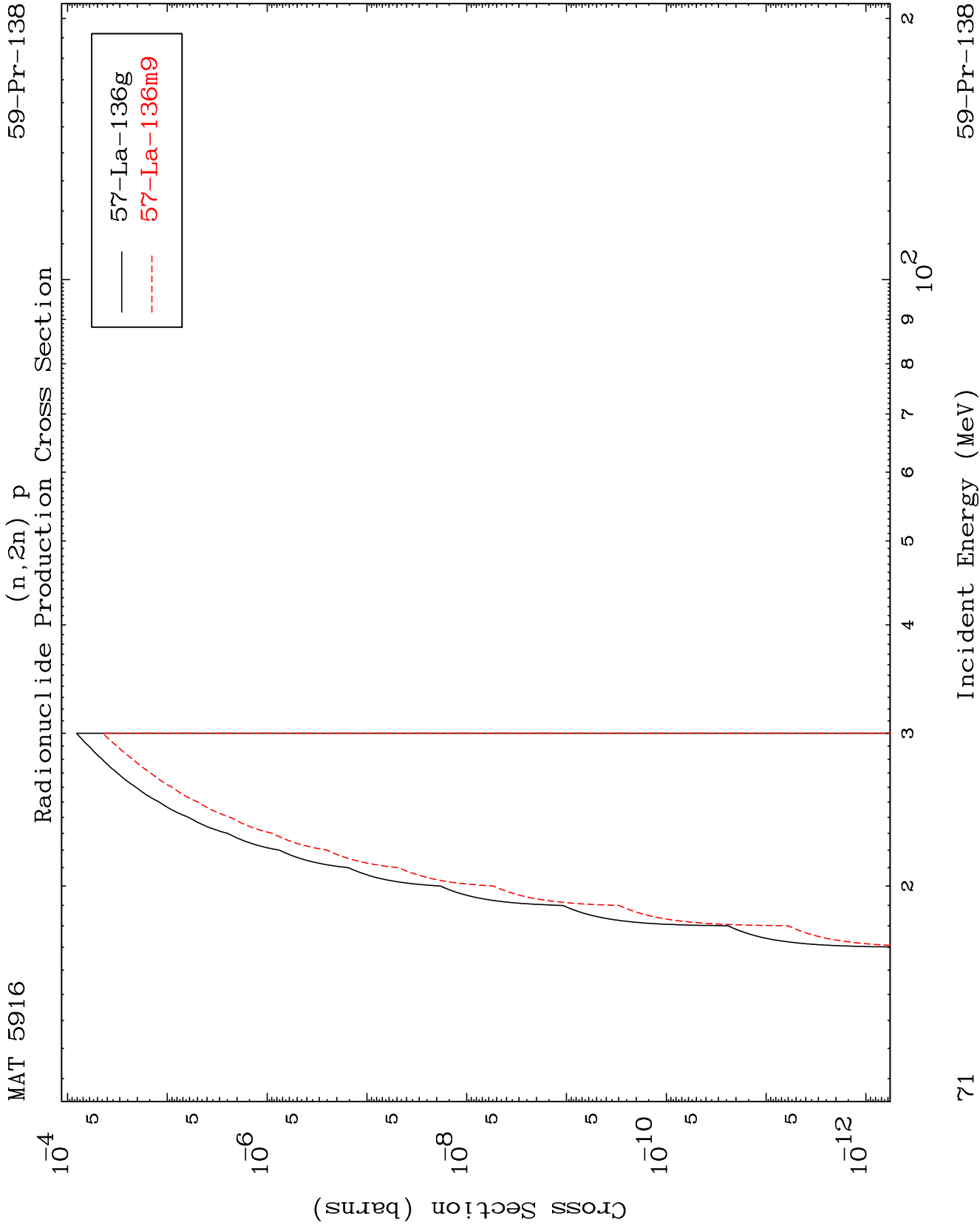


Radionuclide Production Cross Section





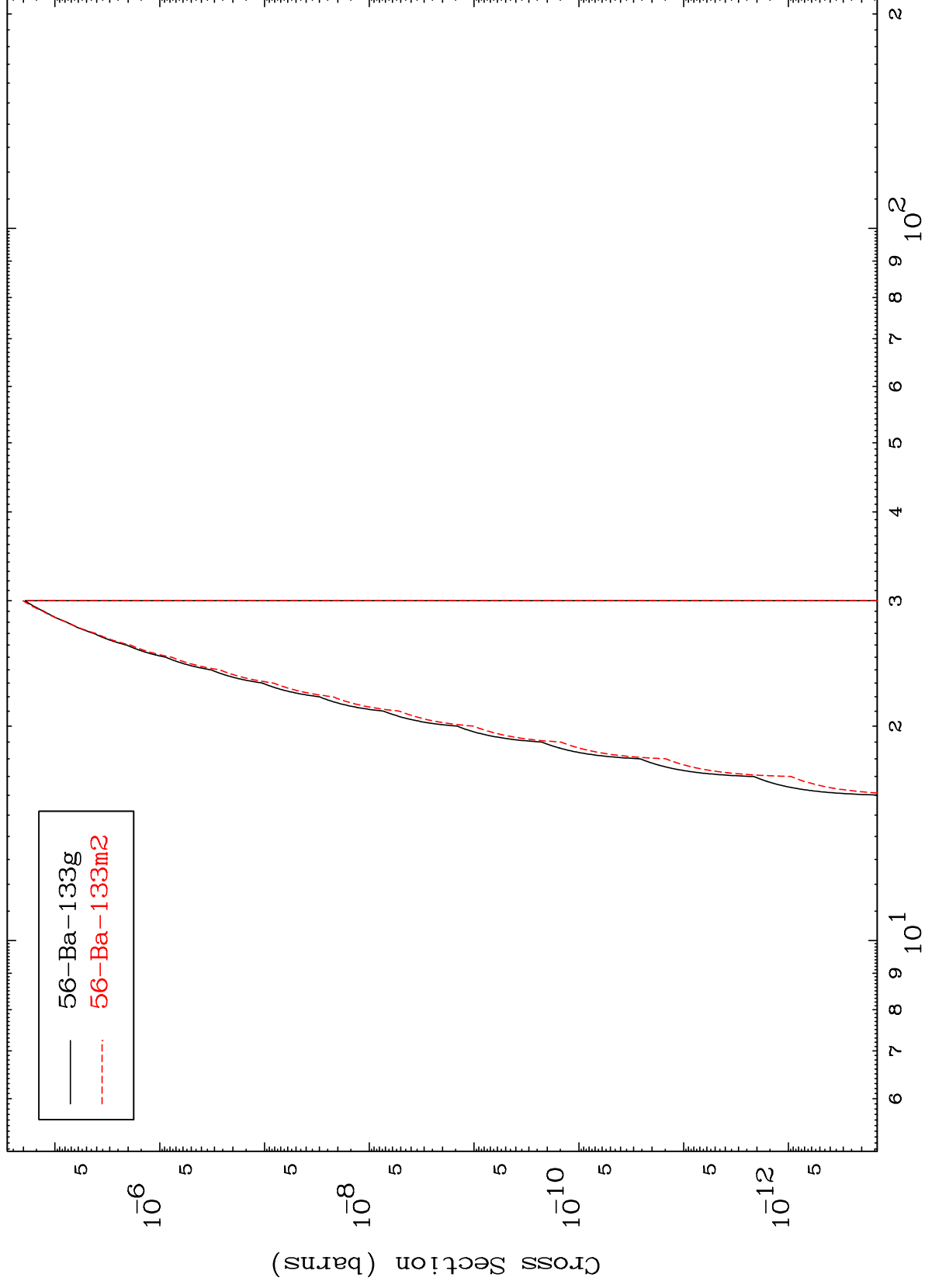




MAT 5916

59-Pr-138

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



72

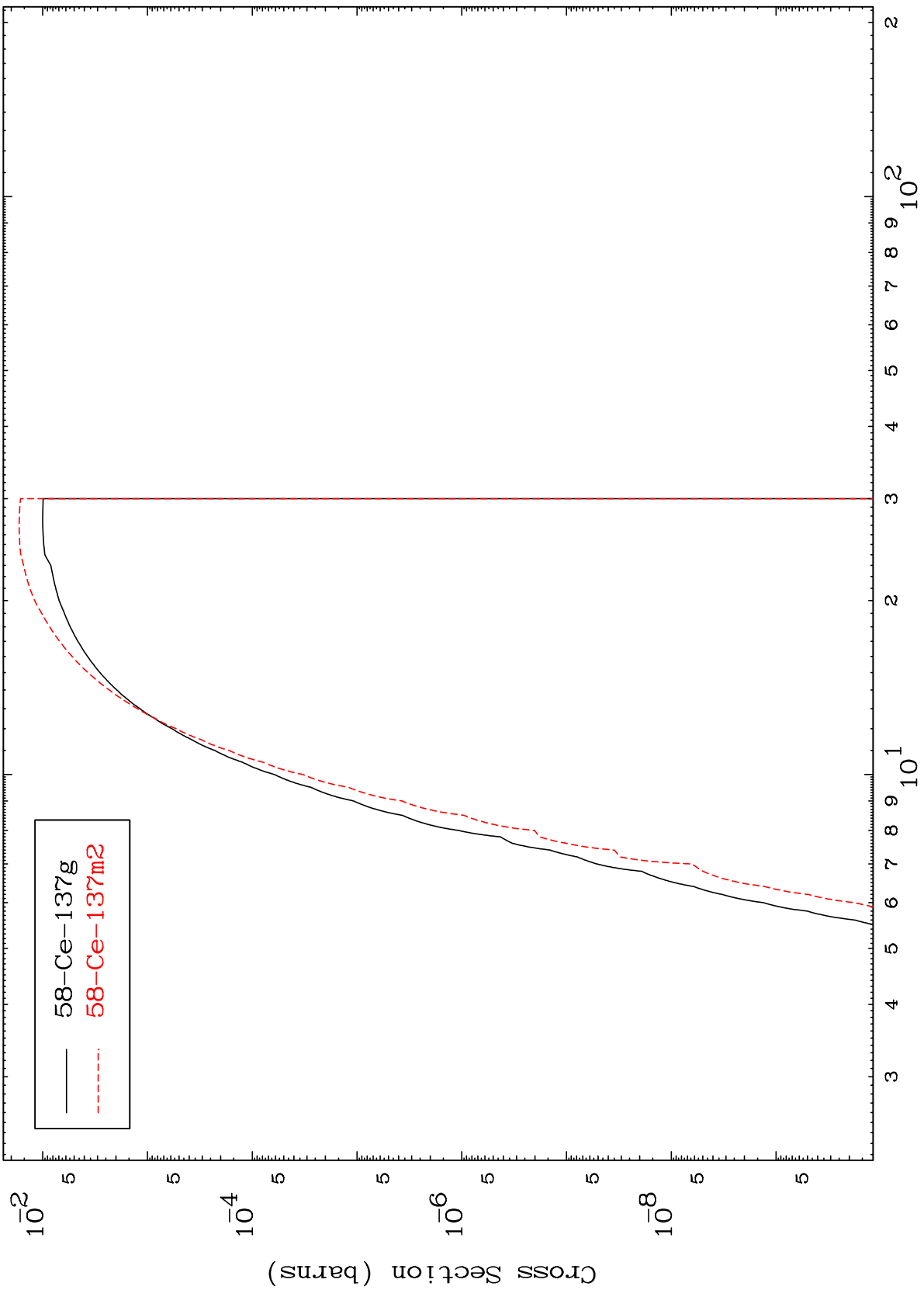
Incident Energy (MeV)

59-Pr-138

MAT 5916

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Radionuclide Production Cross Section
(n,d)



73

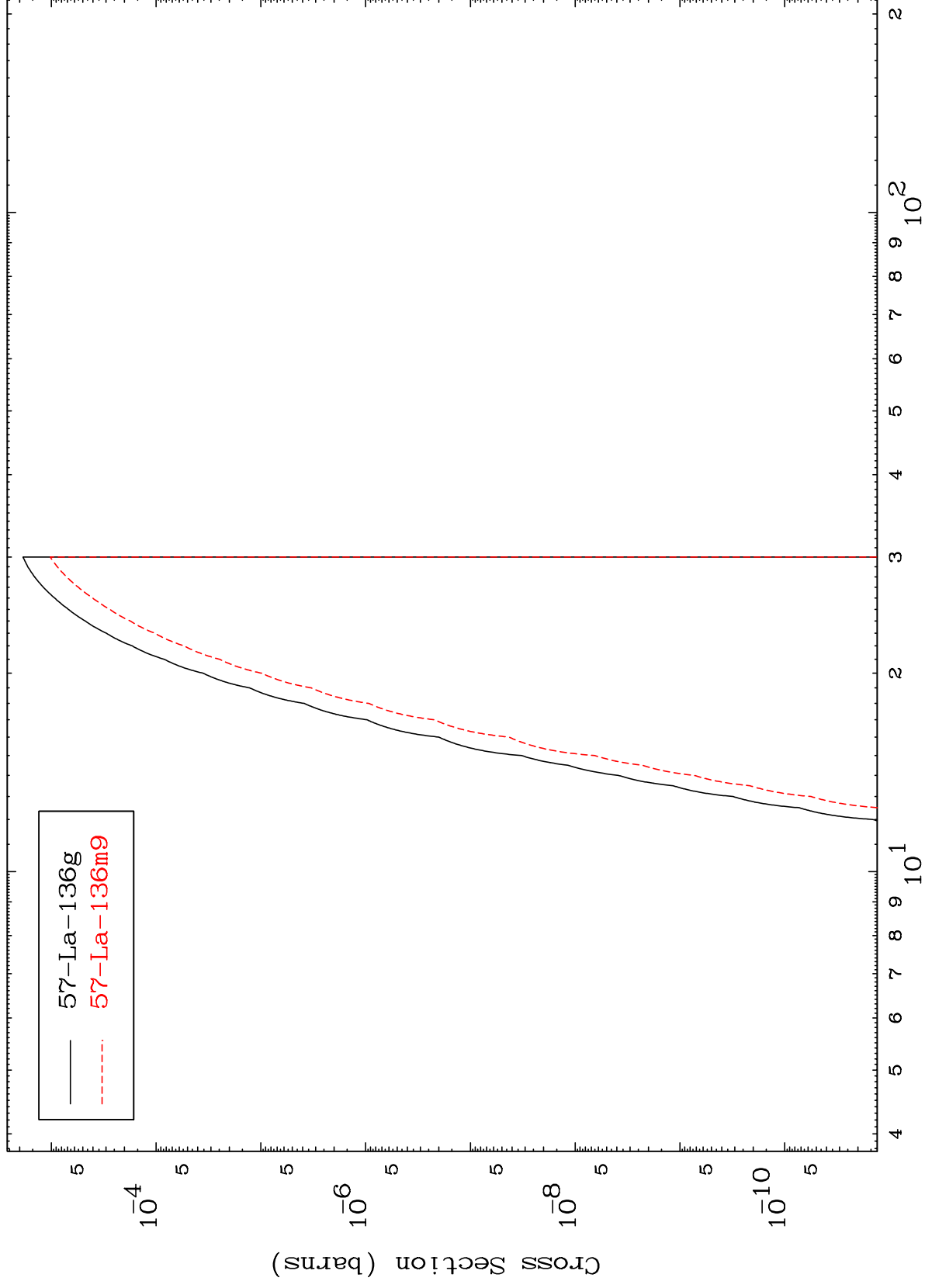
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

Radionuclide Production Cross Section
(n,He-3)



59-Pr-138

Incident Energy (MeV)

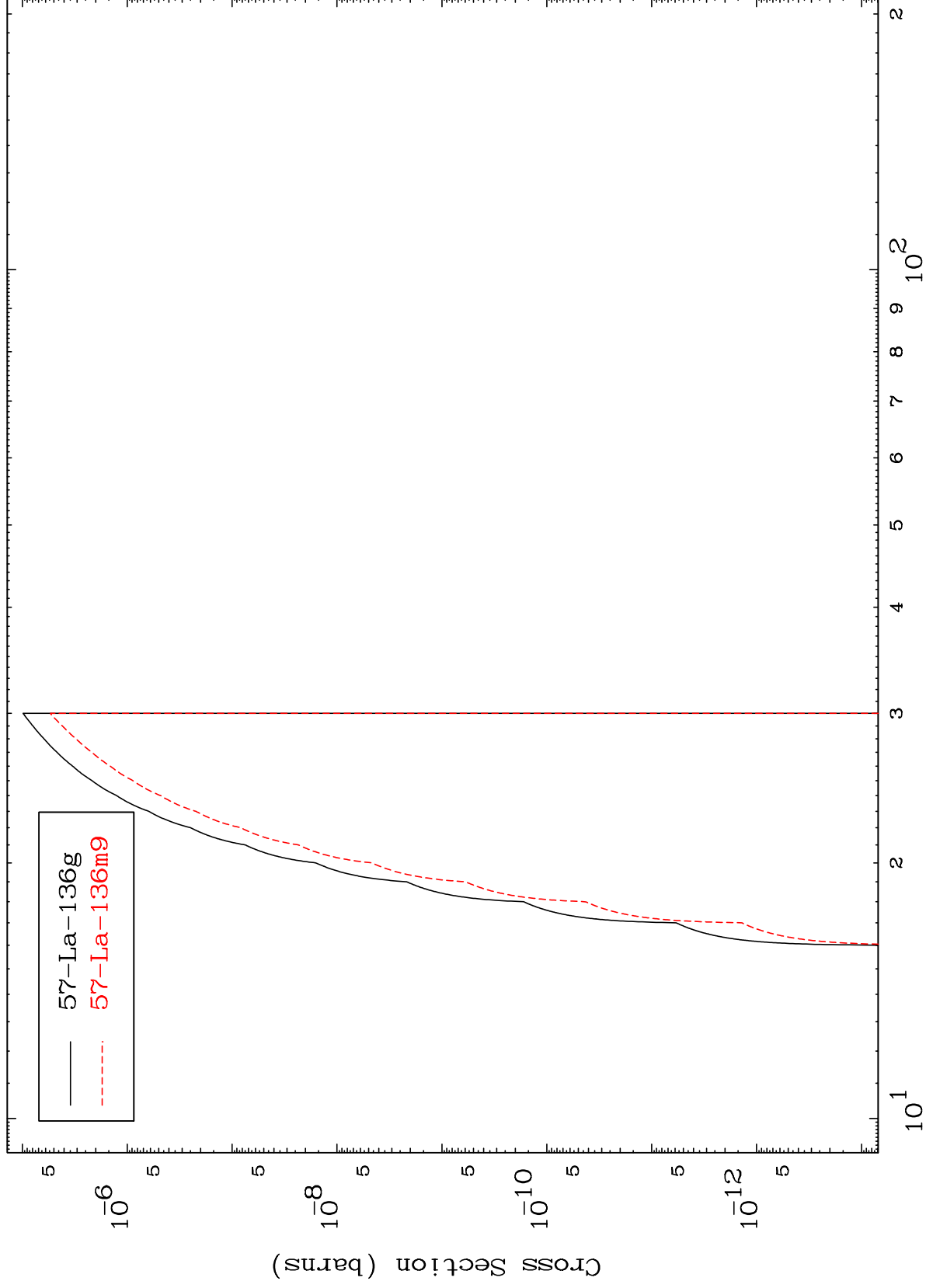
74

MAT 5916

(n,p) d

59-Pr-138

Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-138

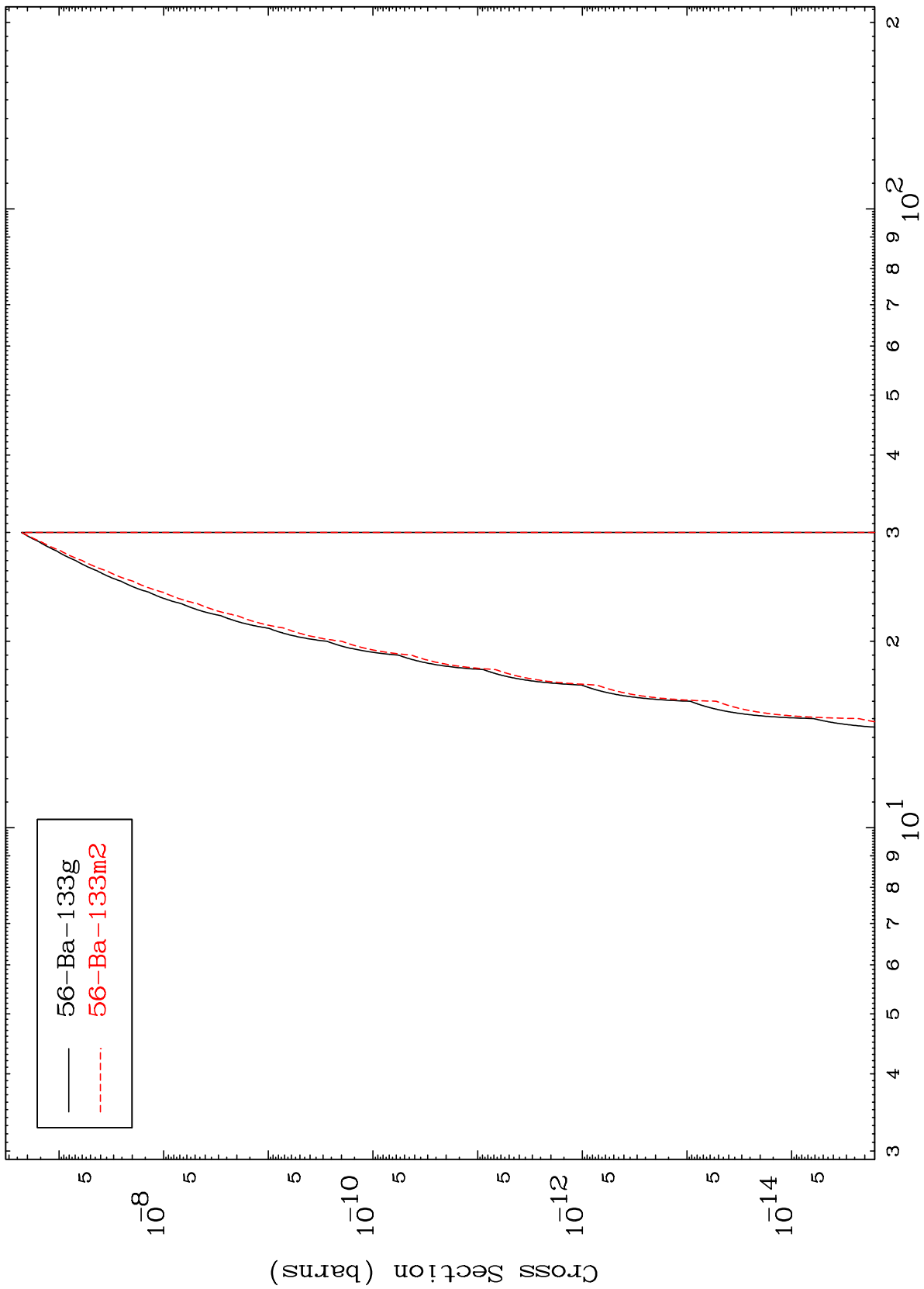
75

MAT 5916

59-Pr-138

(n,d) α

Radionuclide Production Cross Section



76

Incident Energy (MeV)

59-Pr-138