

Program EVALPLOT
(Version 2021-1)

by

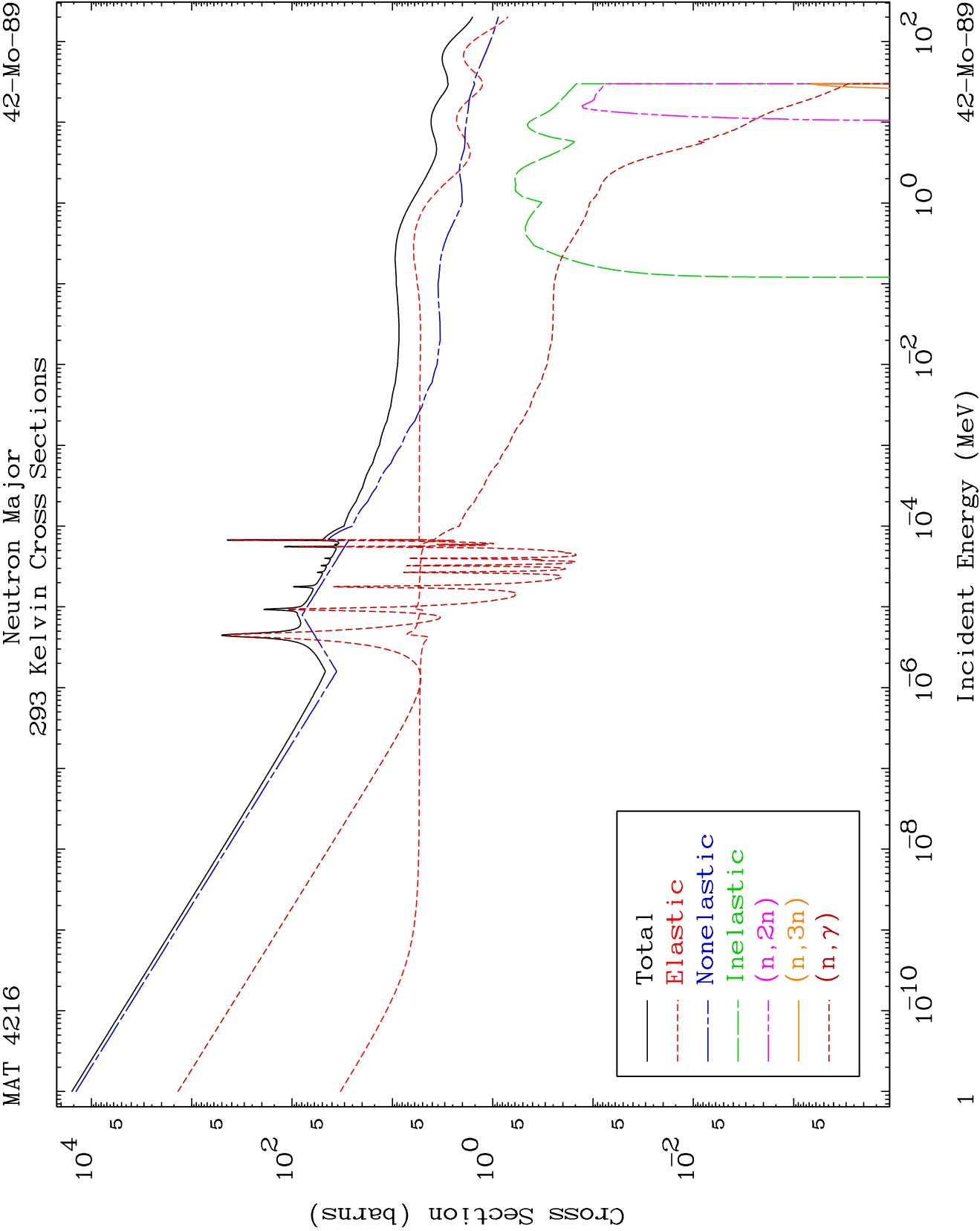
Dermott E. Cullen
(Present Contact Information)

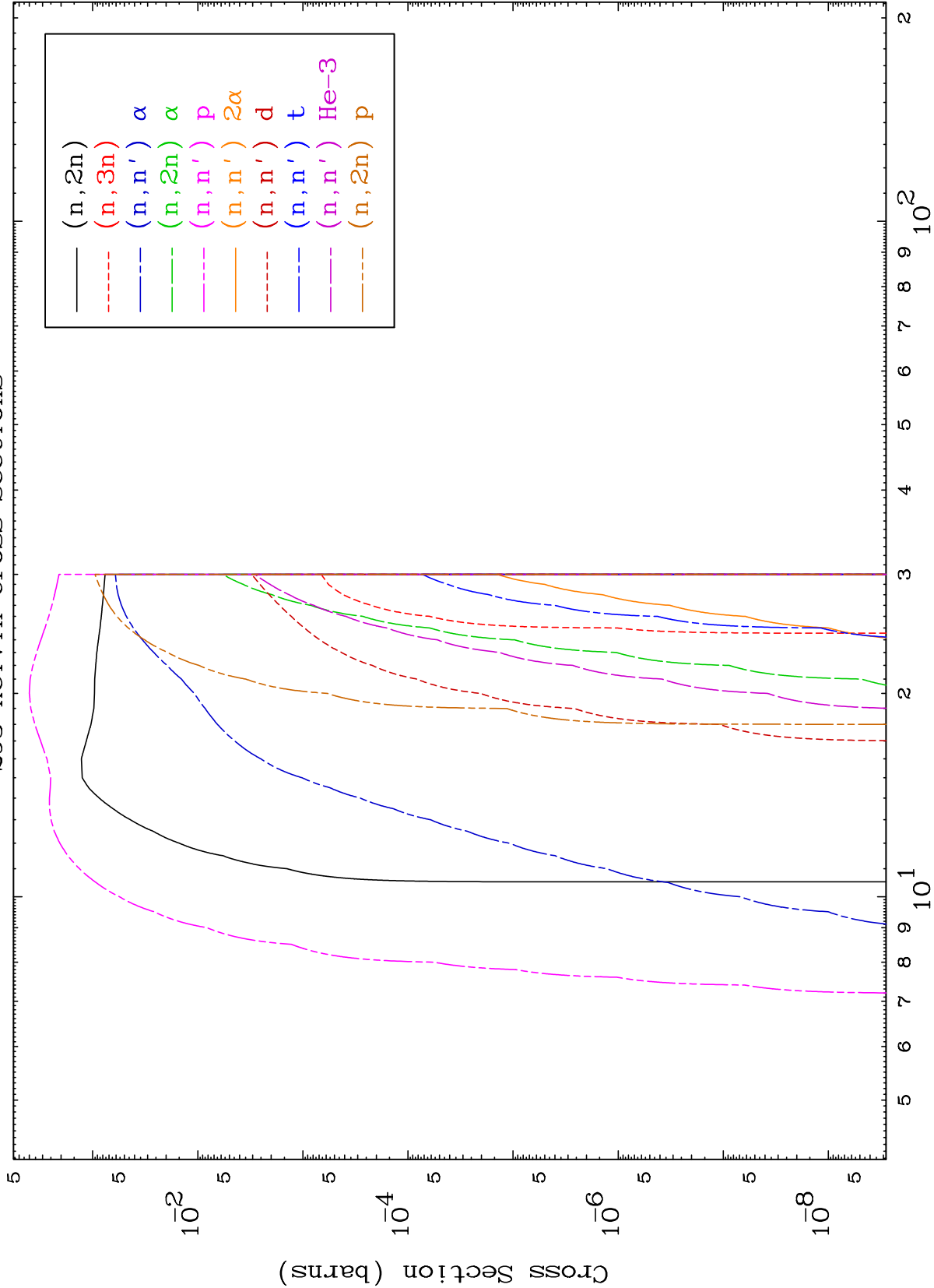
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

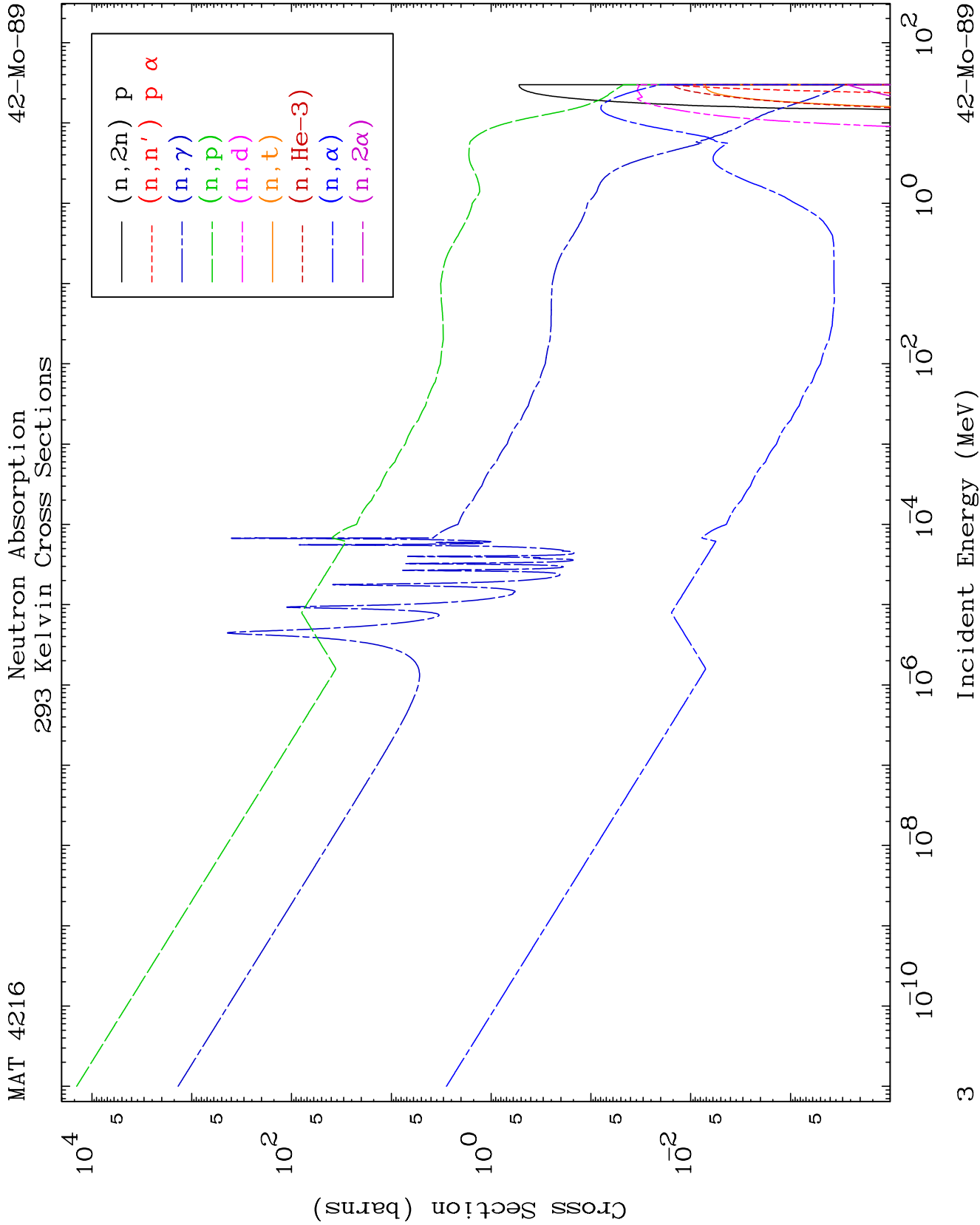
Tele: 925-443-1911

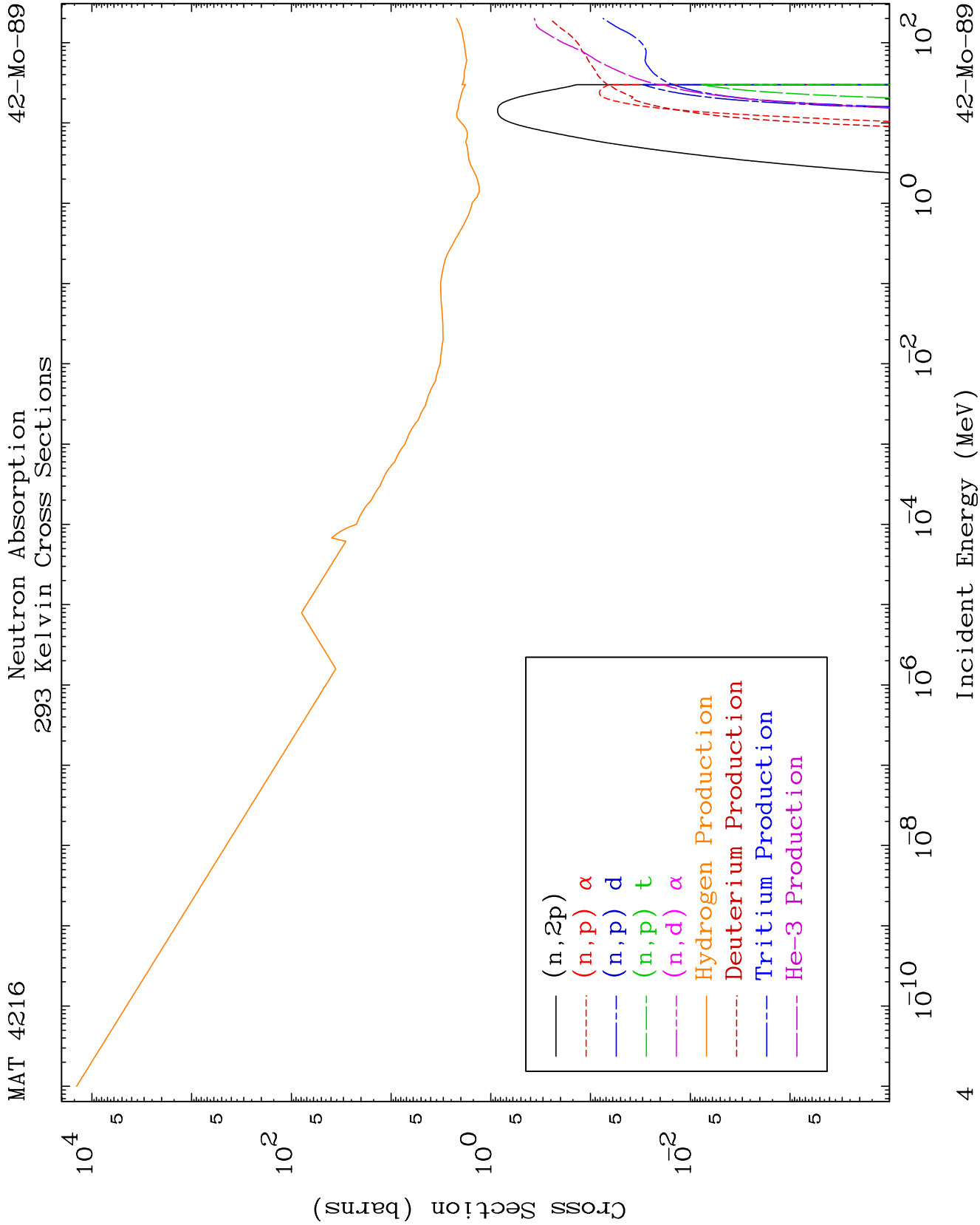
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

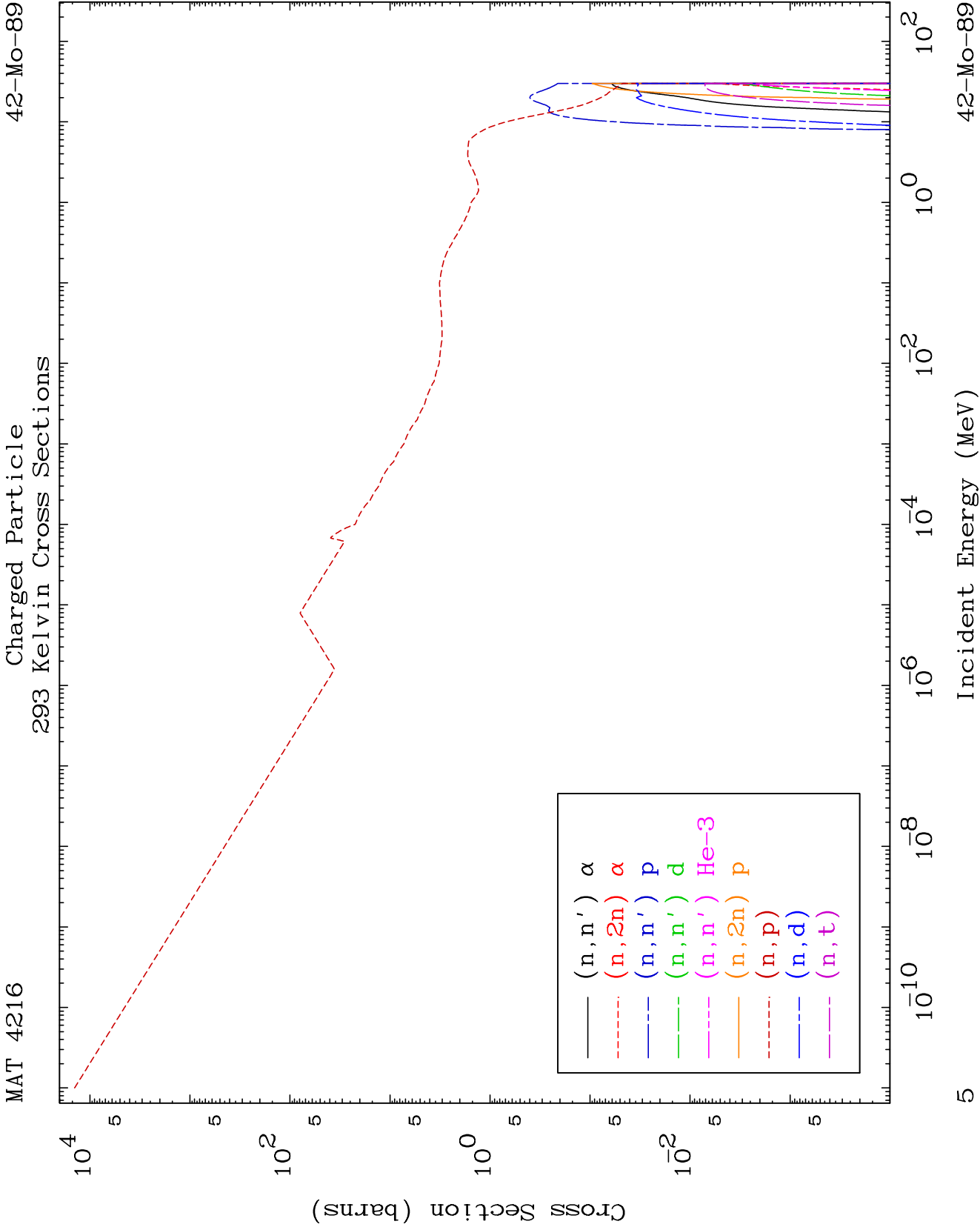
Press Mouse Button to Start

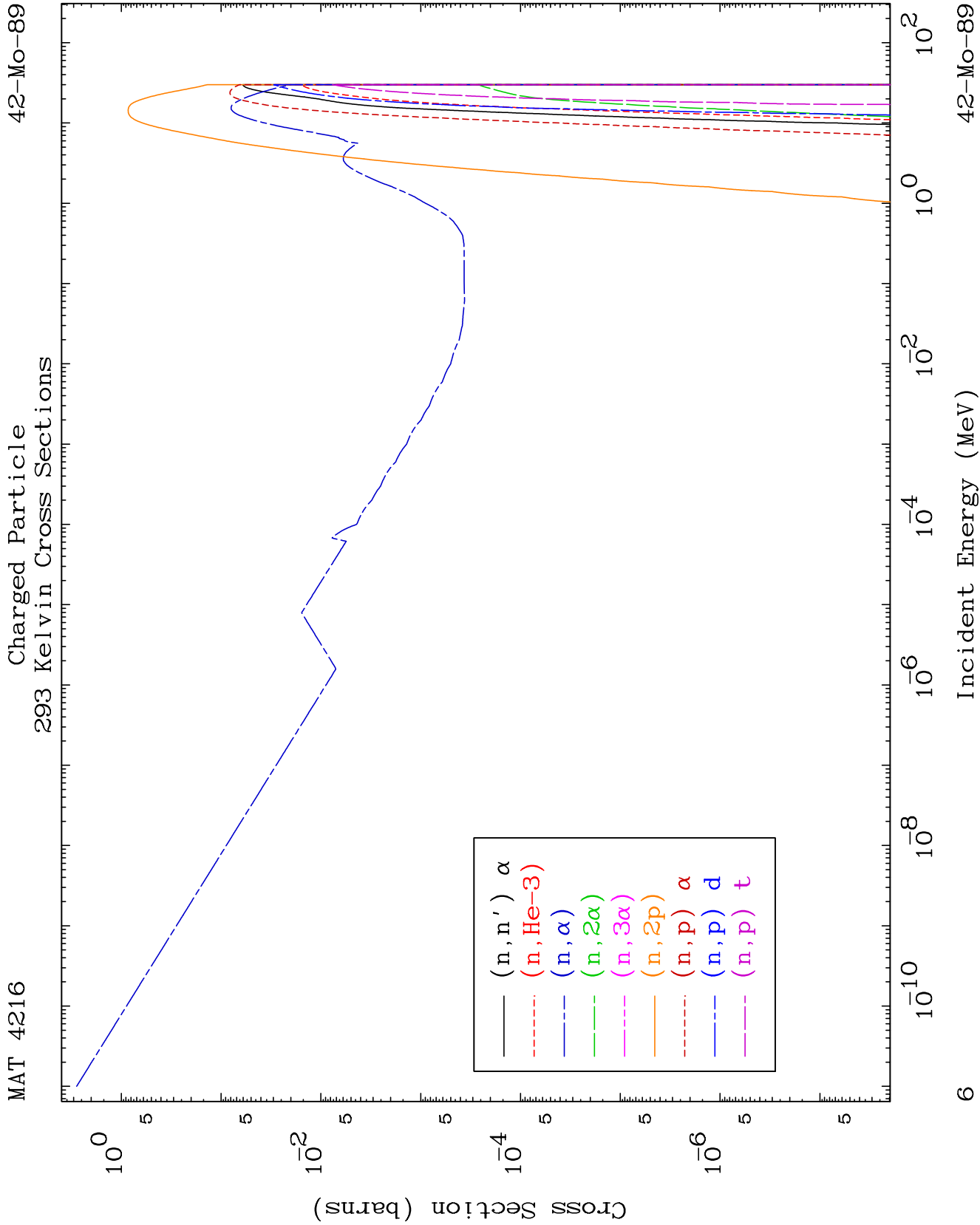


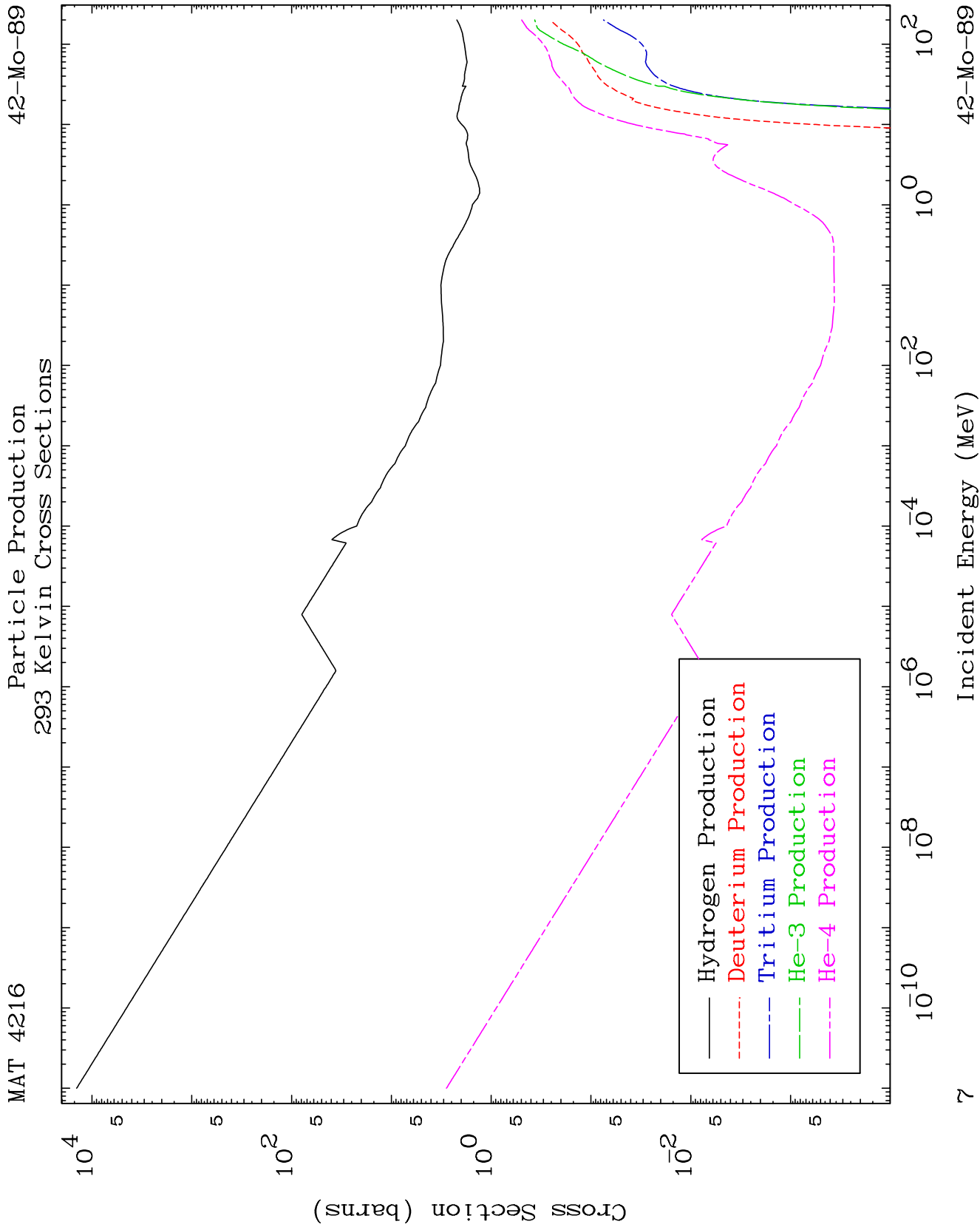


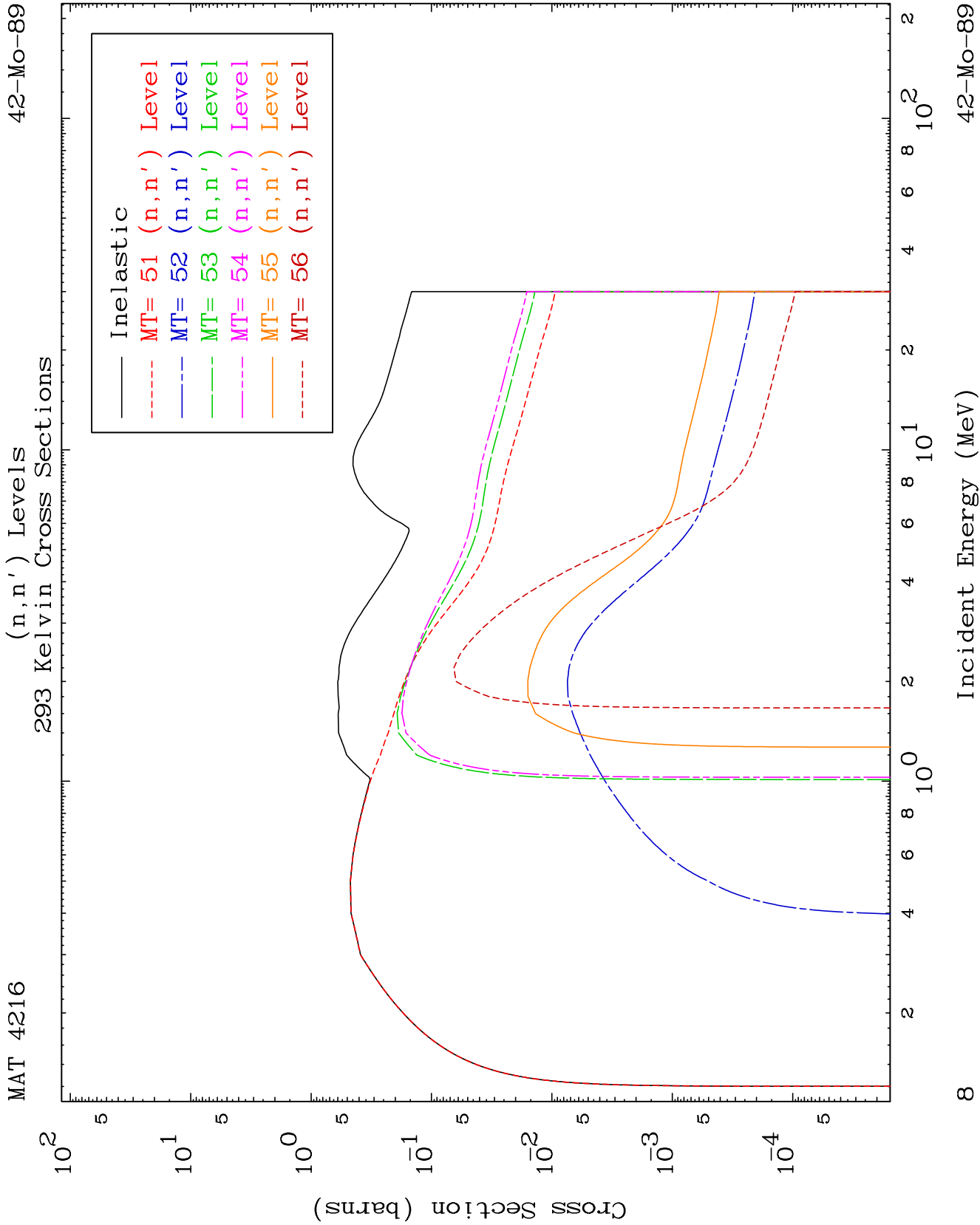




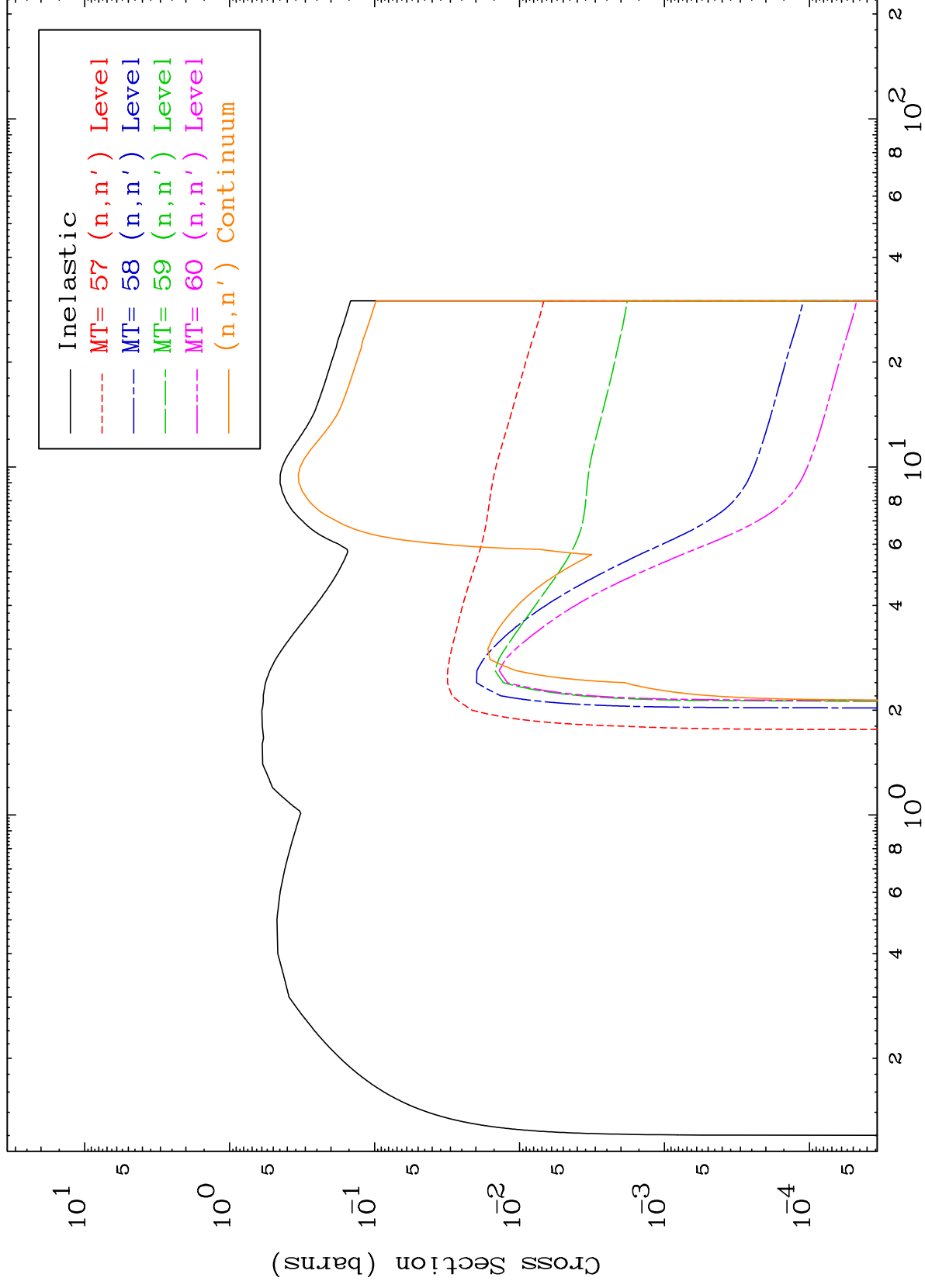


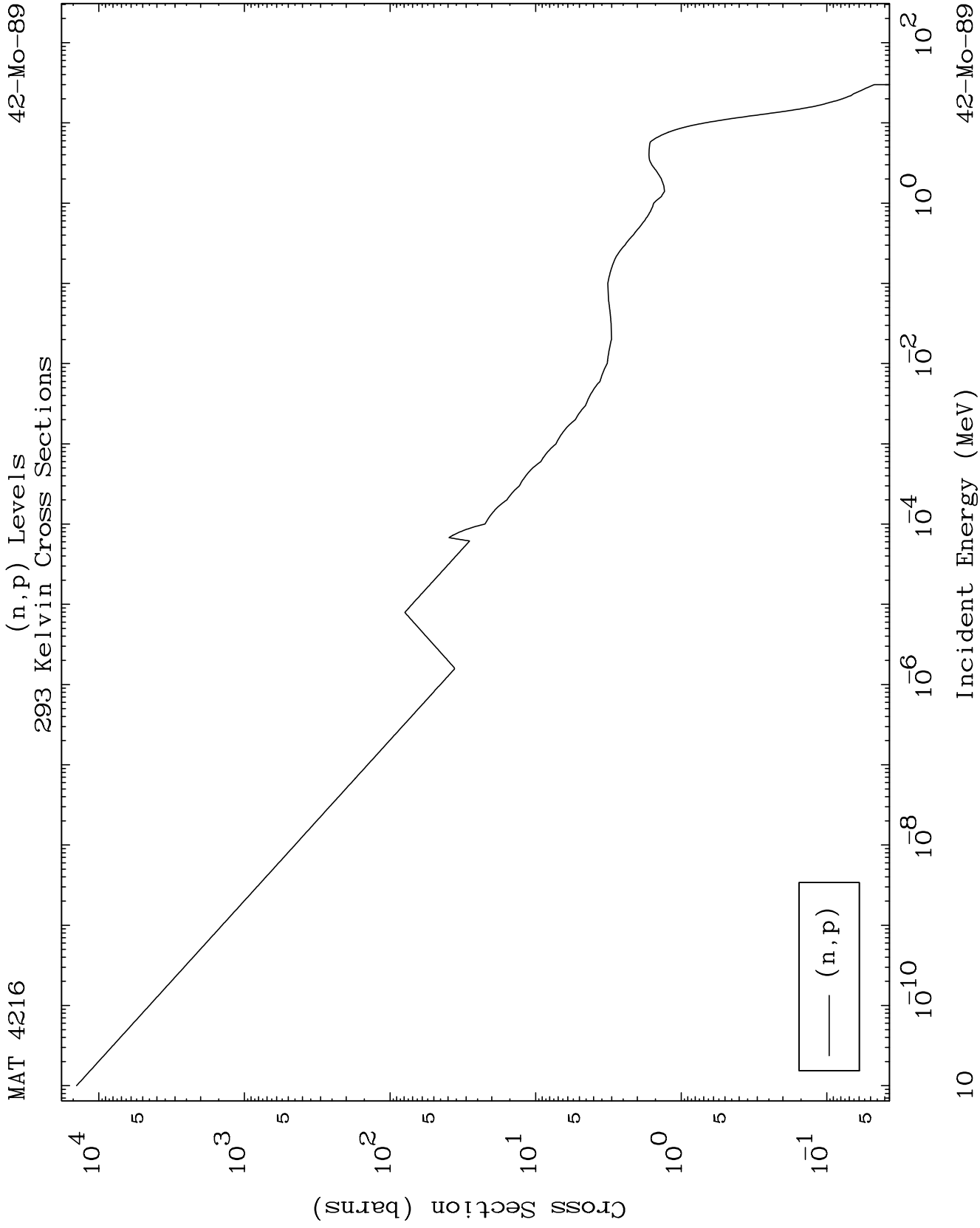






(n,n') Levels
293 Kelvin Cross Sections

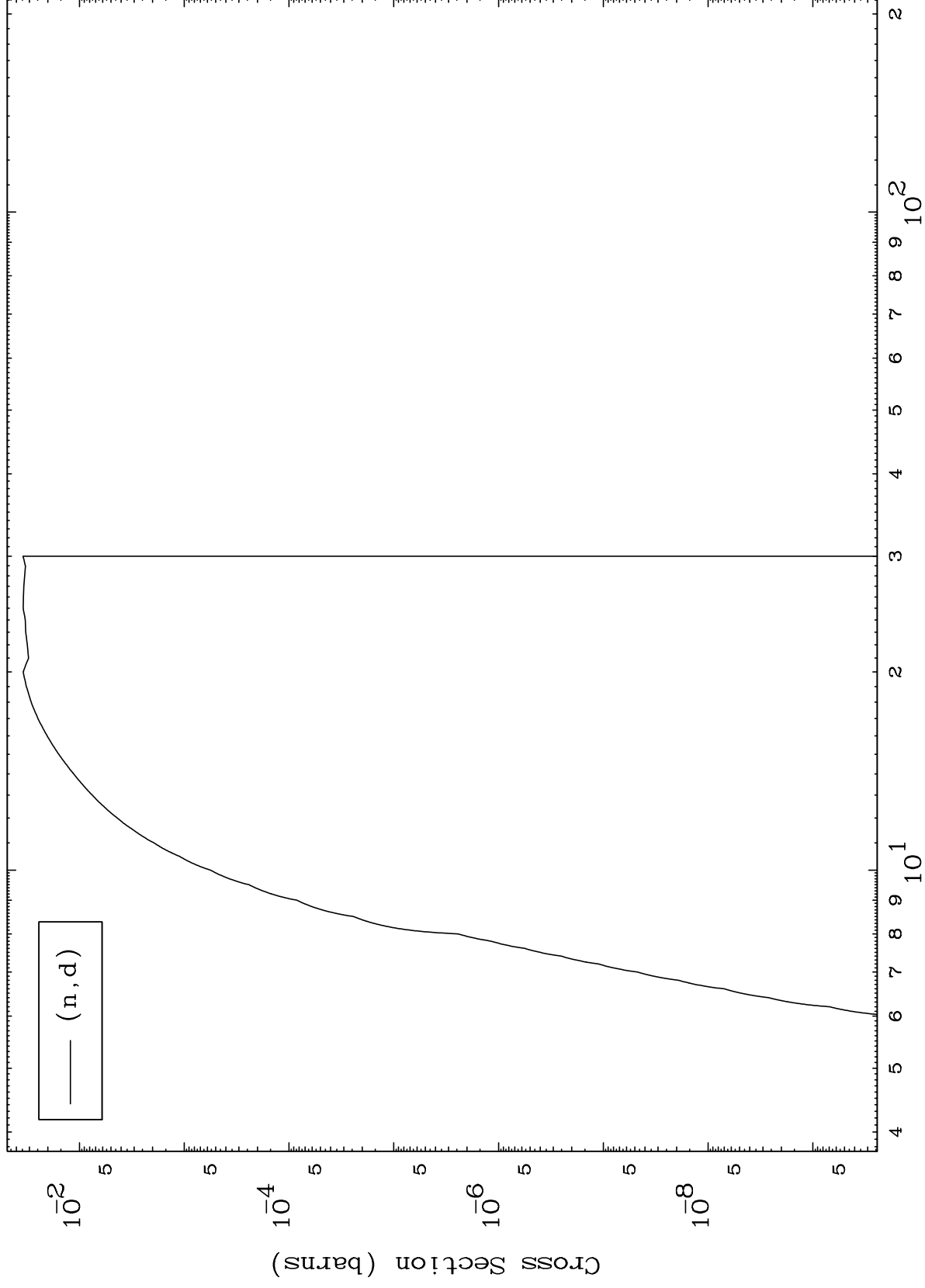




MAT 4216

(n,d) Levels
293 Kelvin Cross Sections

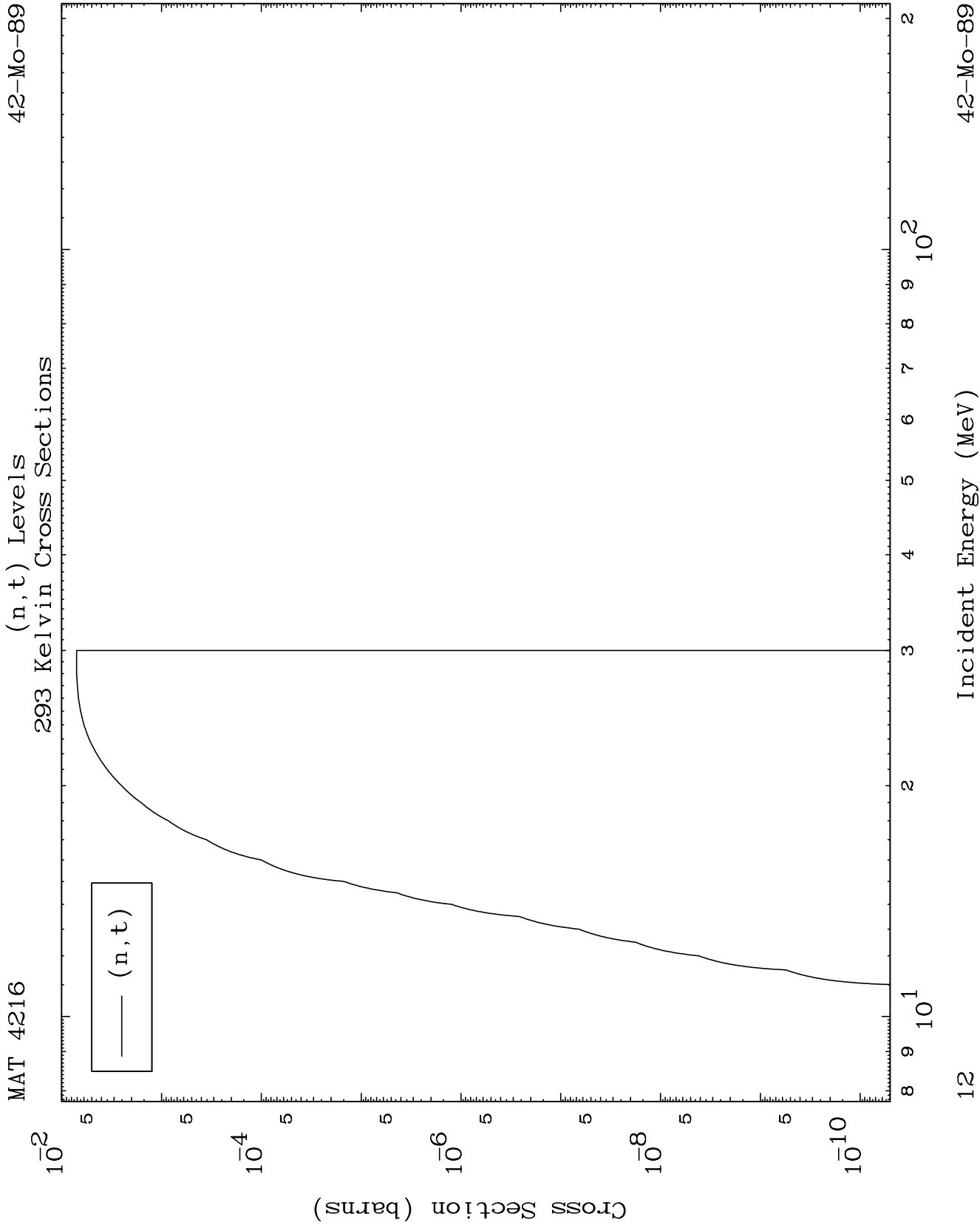
42-Mo-89



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Incident Energy (MeV)

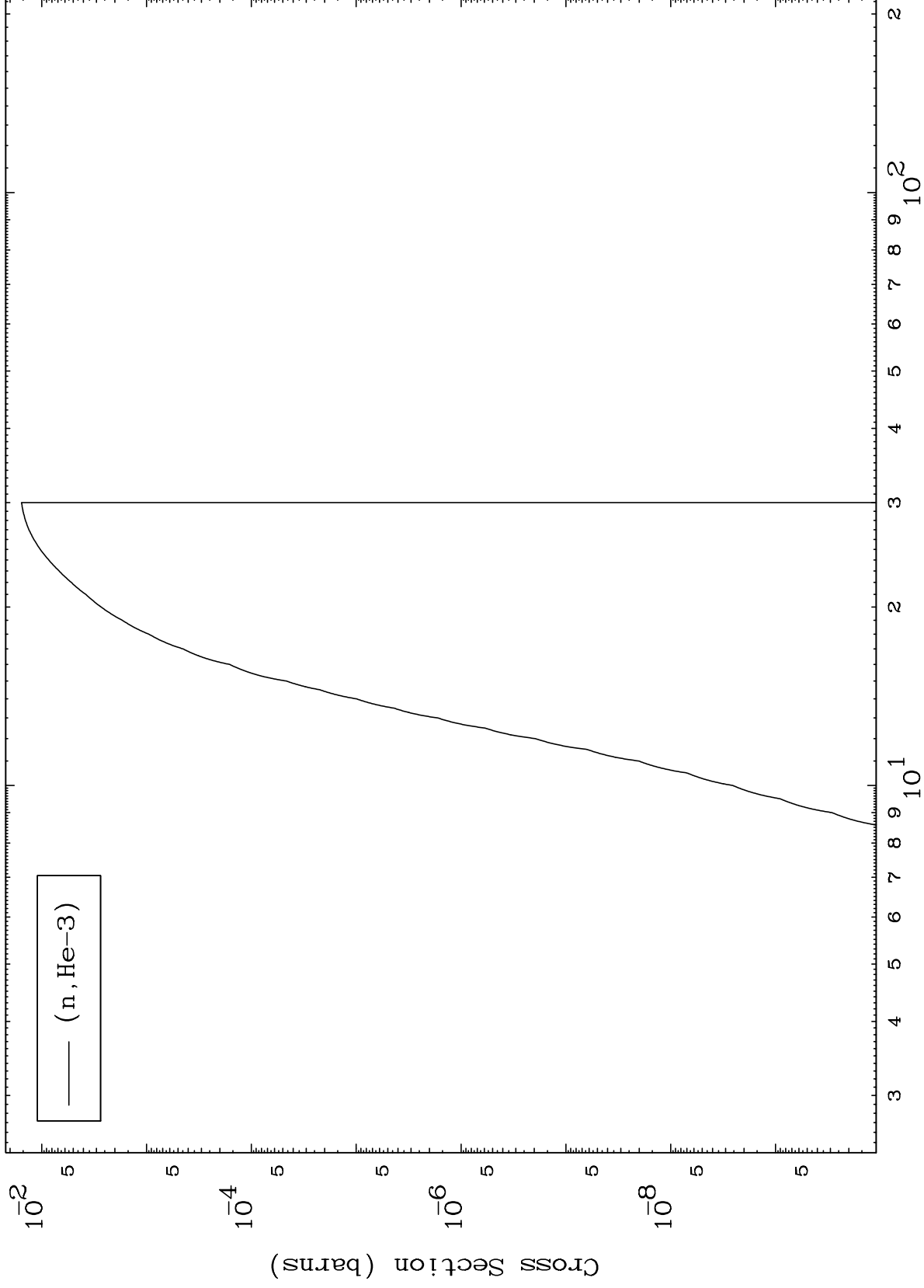
42-Mo-89



MAT 4216

42-Mo-89

(n,He3) Levels
293 Kelvin Cross Sections



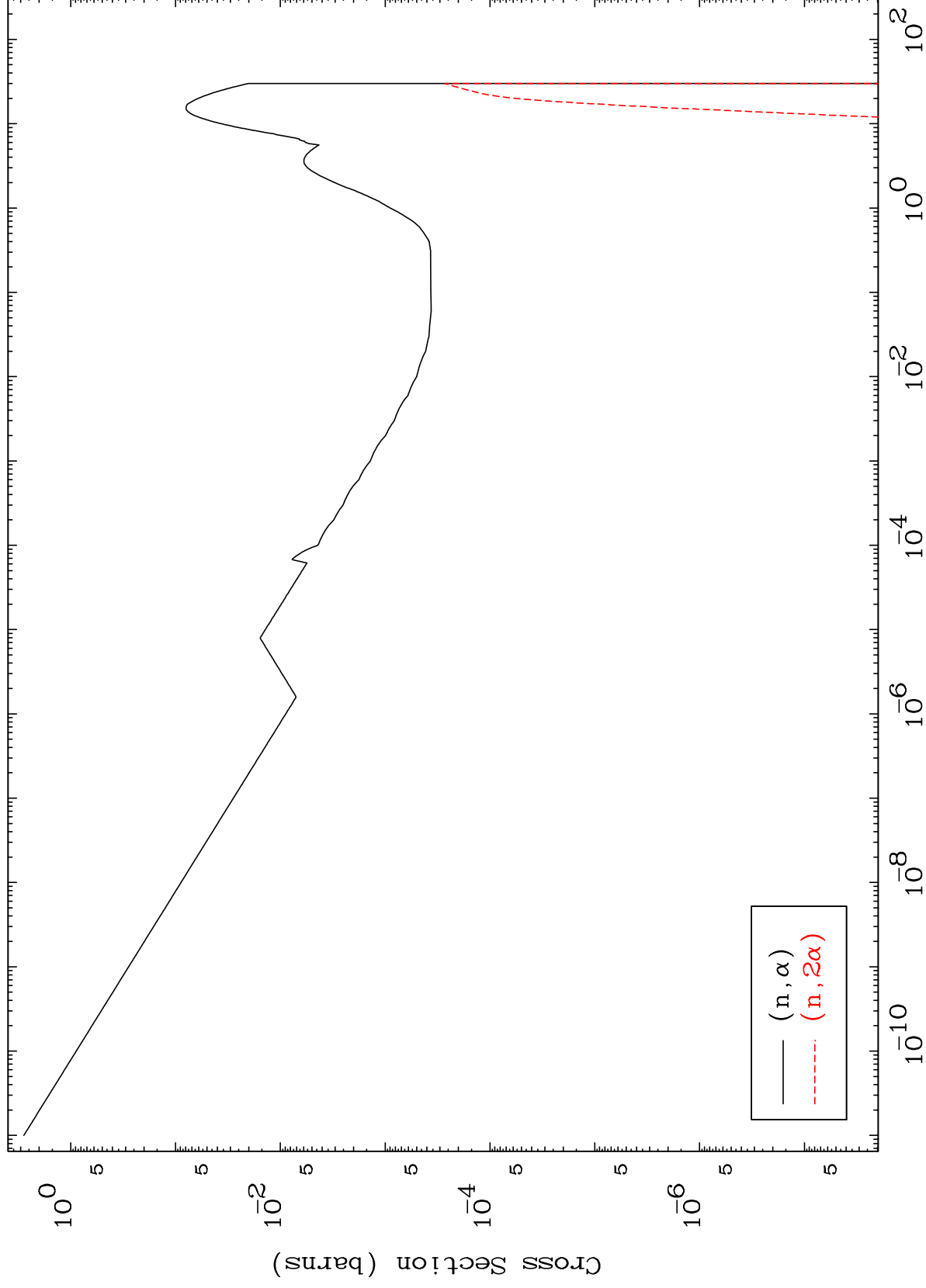
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42-Mo-89

MAT 4216

(n, α) Levels
293 Kelvin Cross Sections

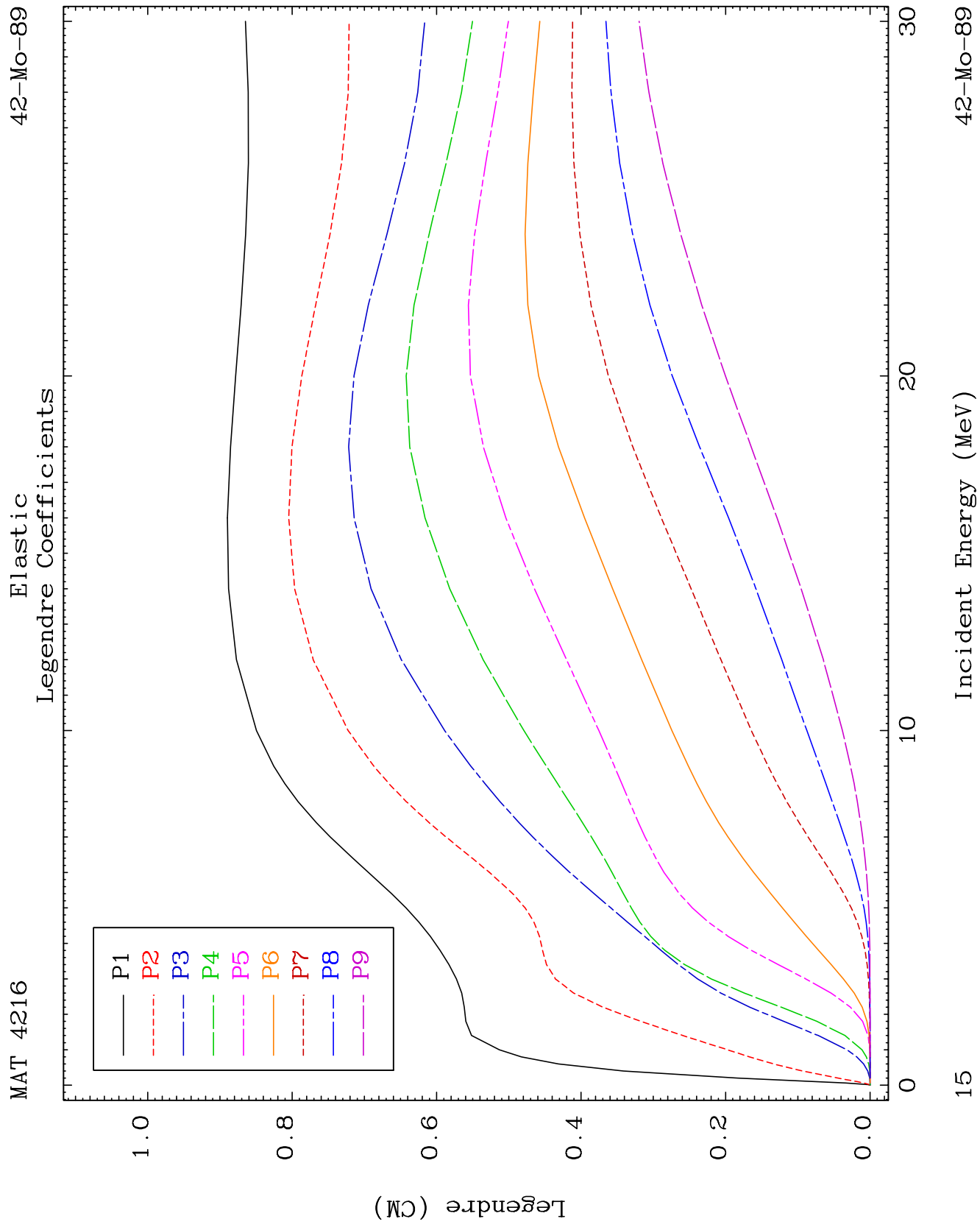
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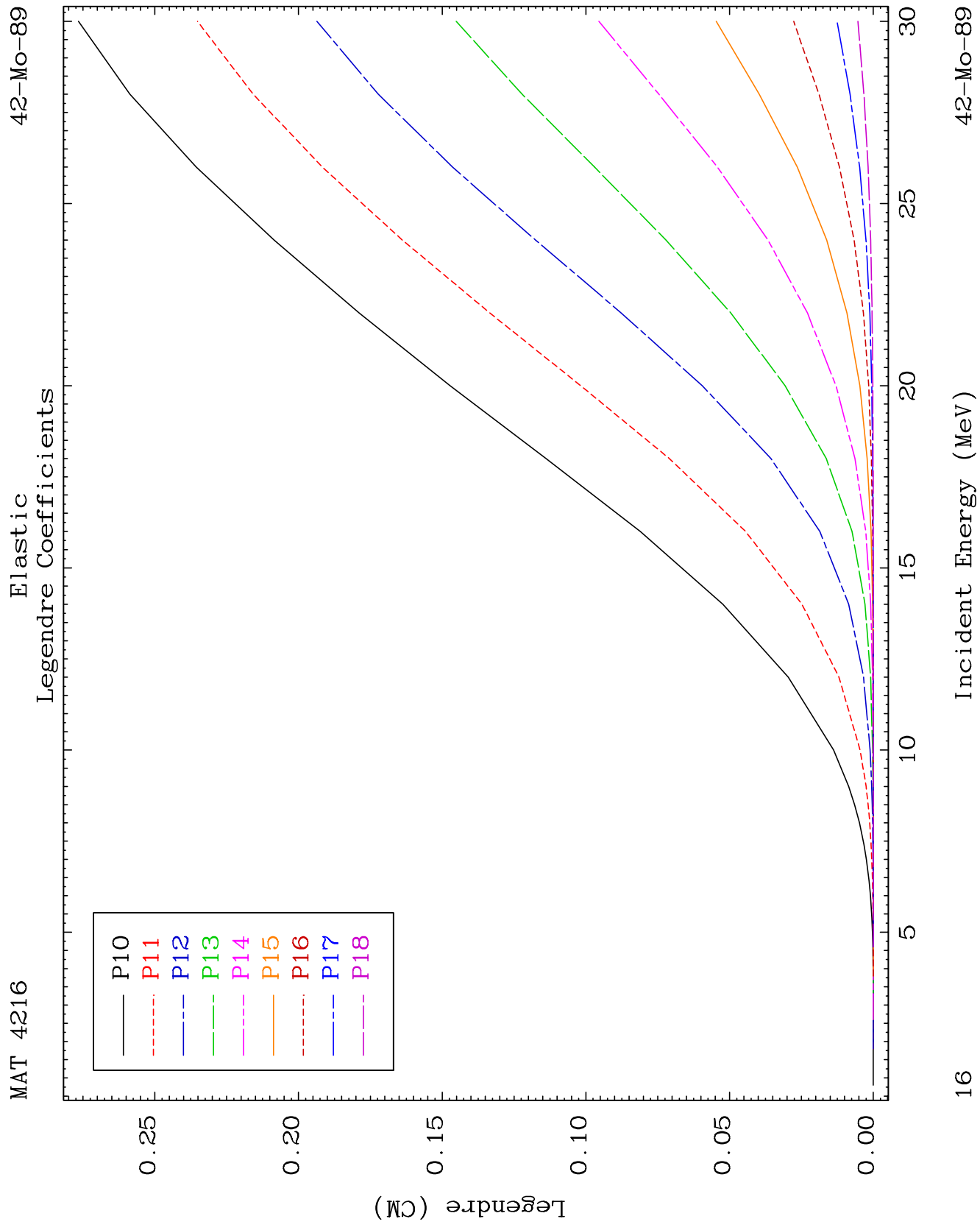


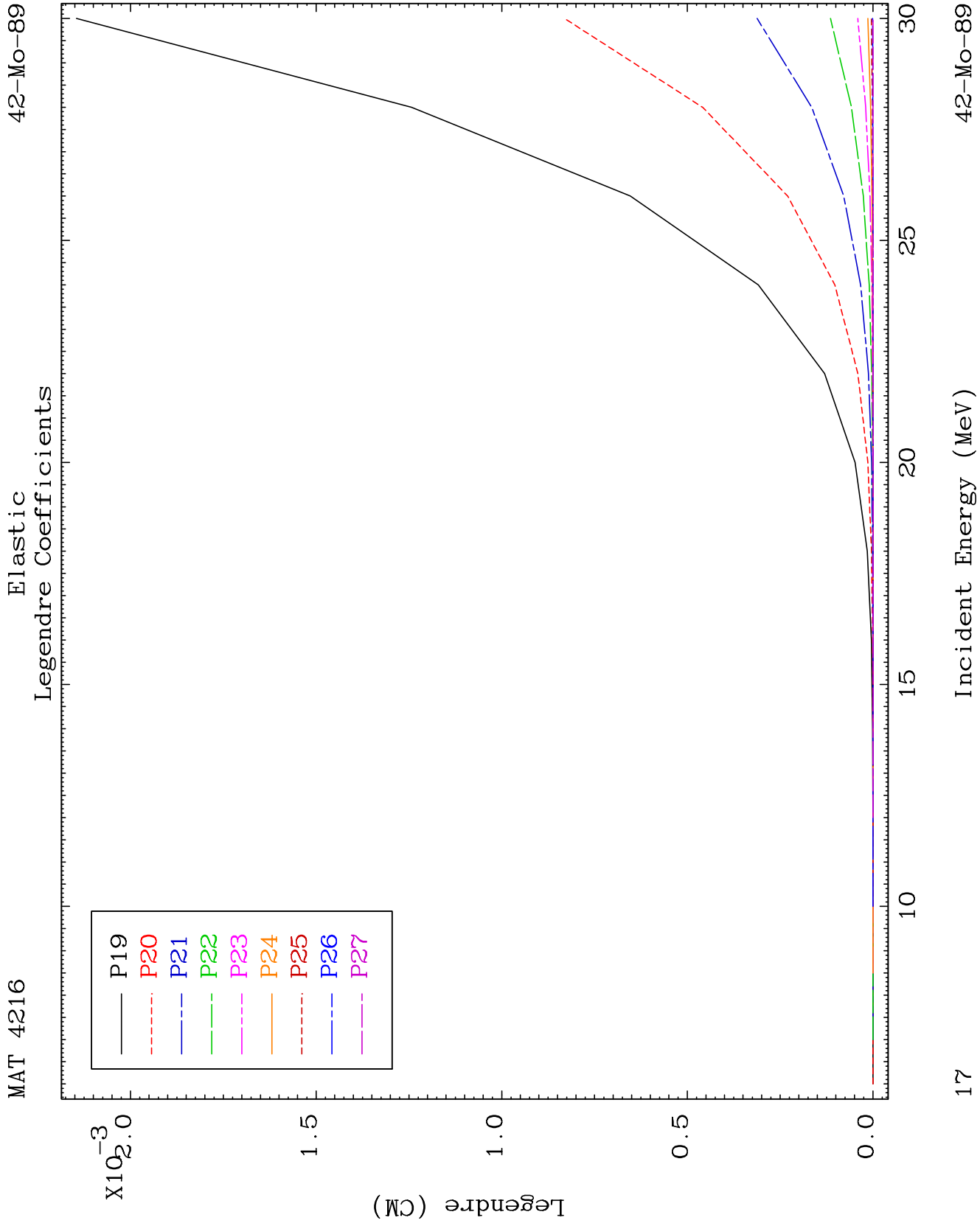
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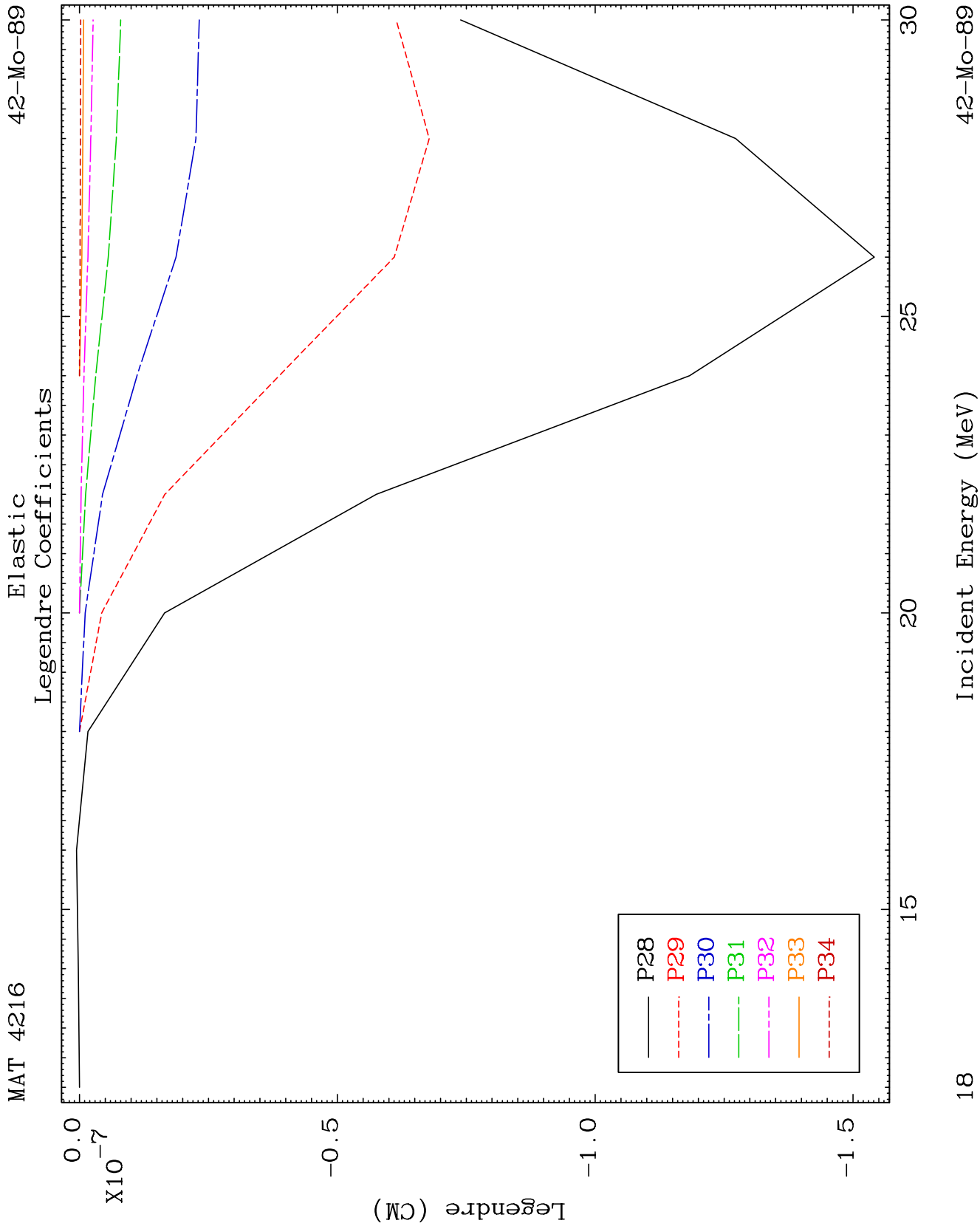
Incident Energy (MeV)

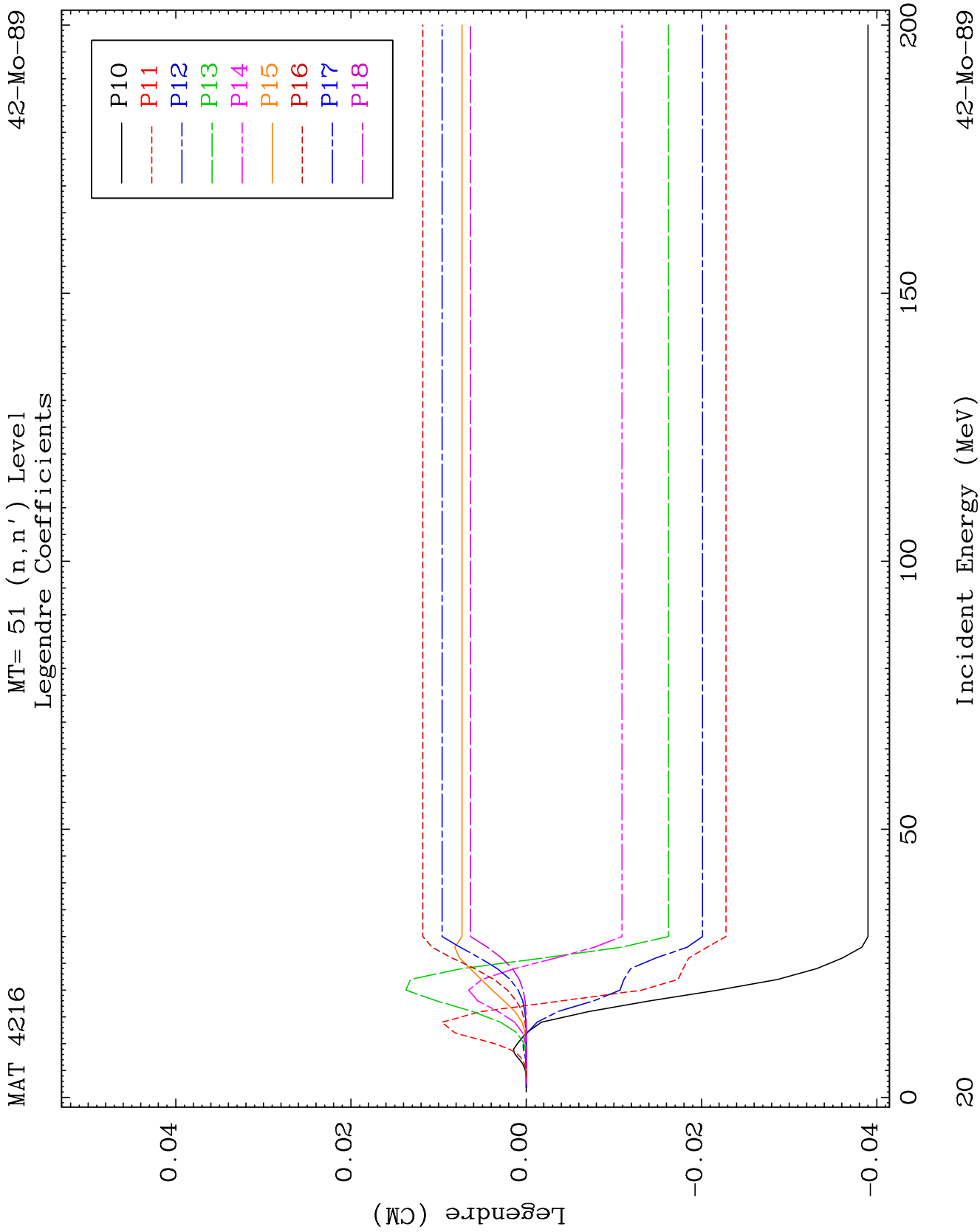
42-Mo-89

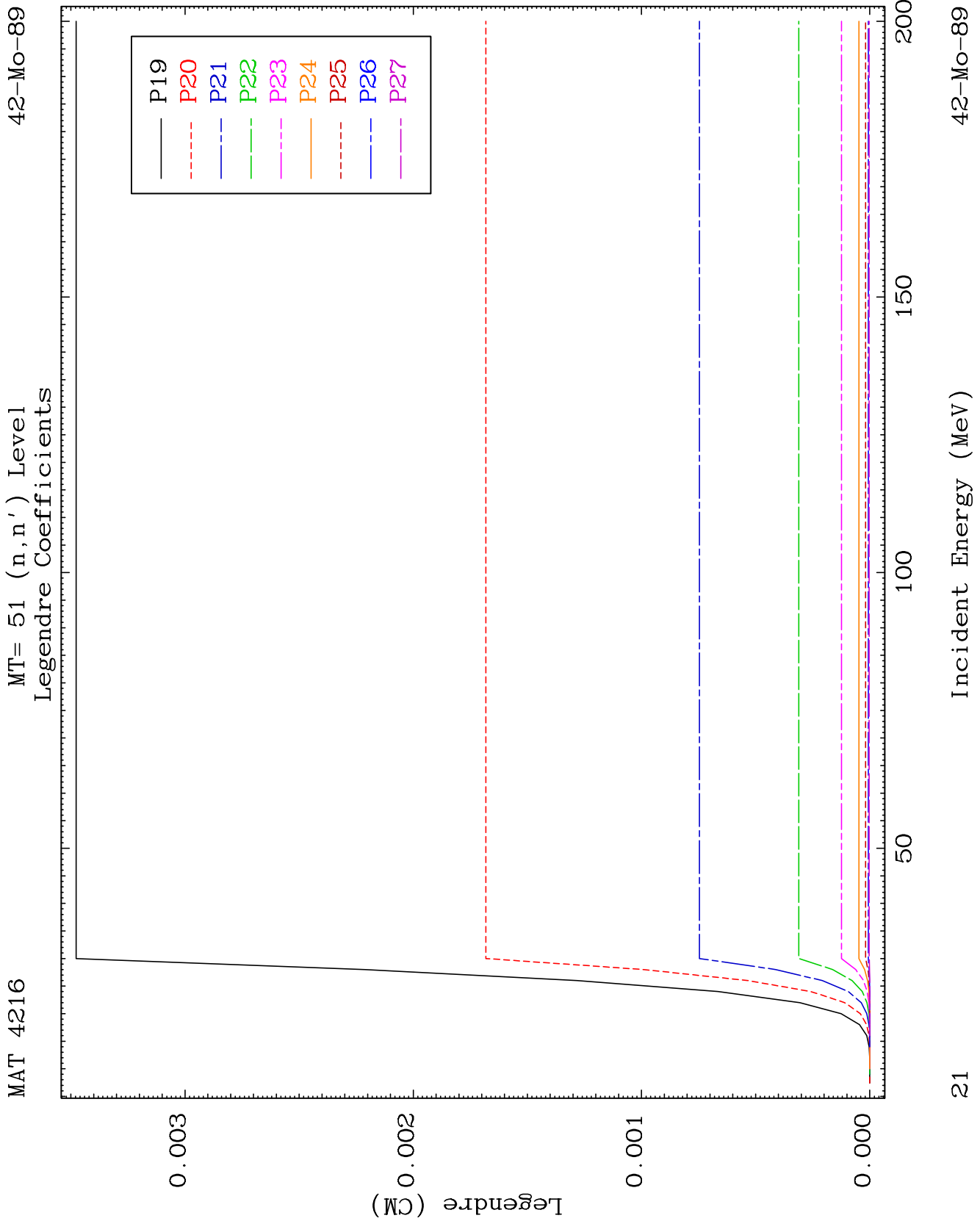


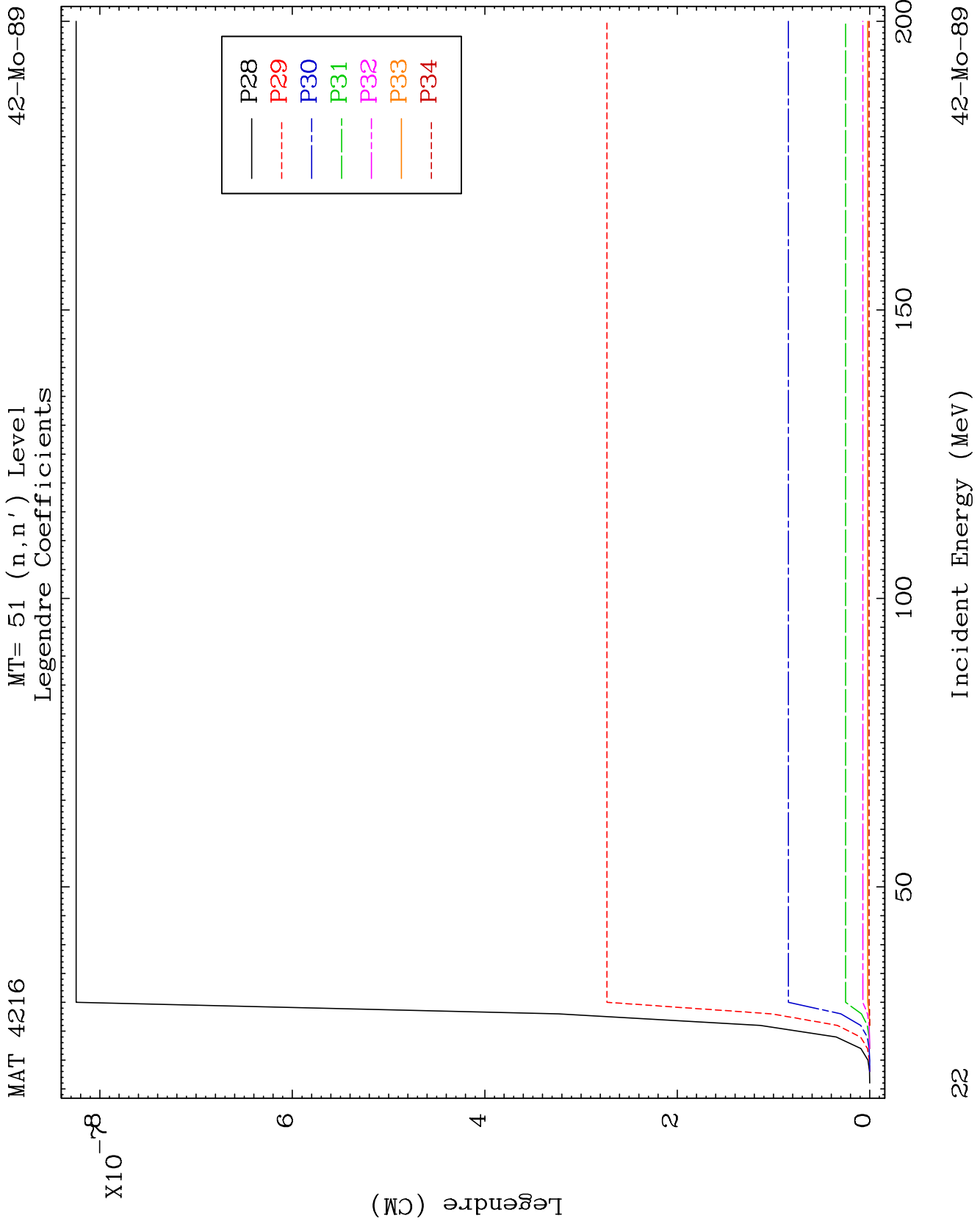


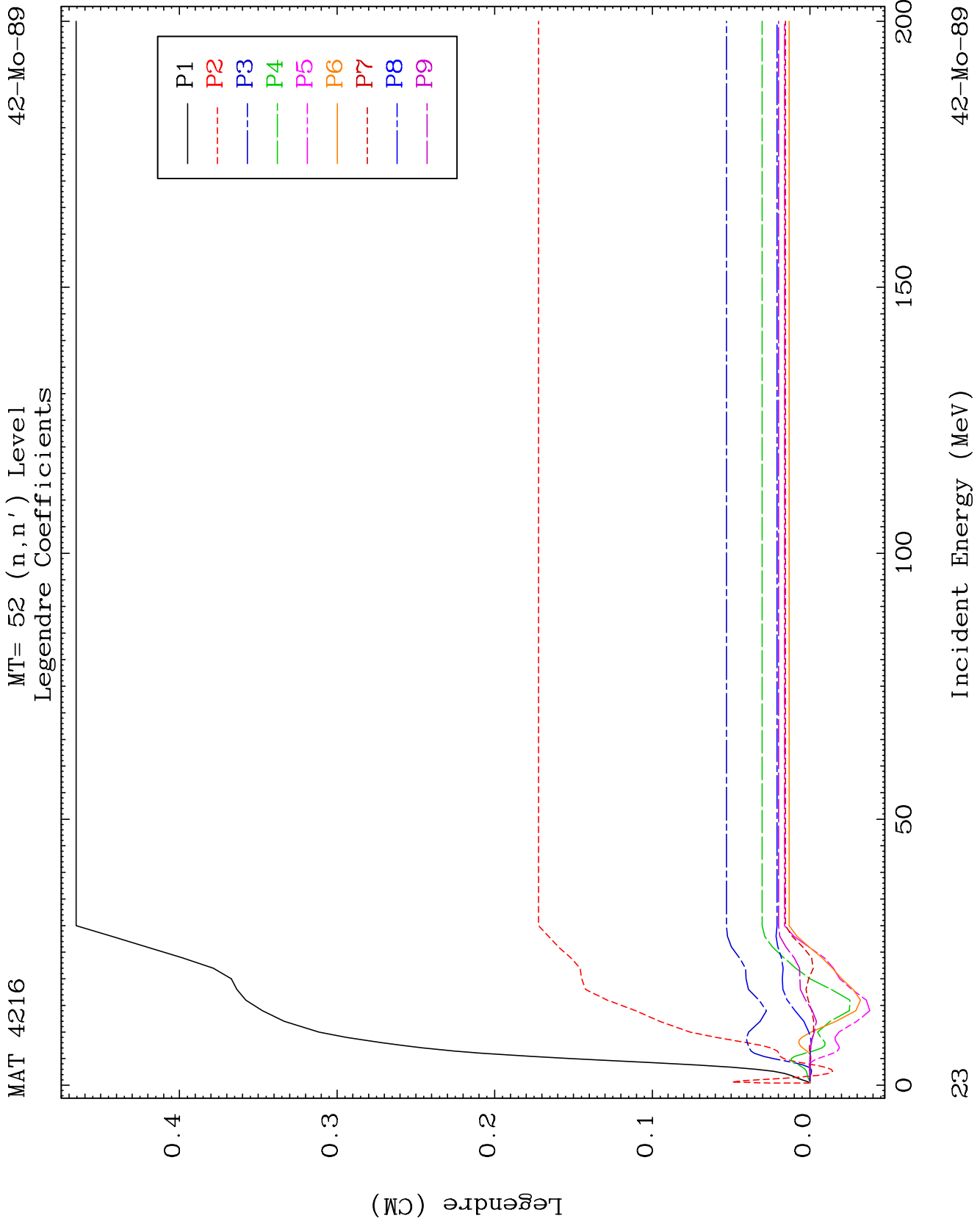


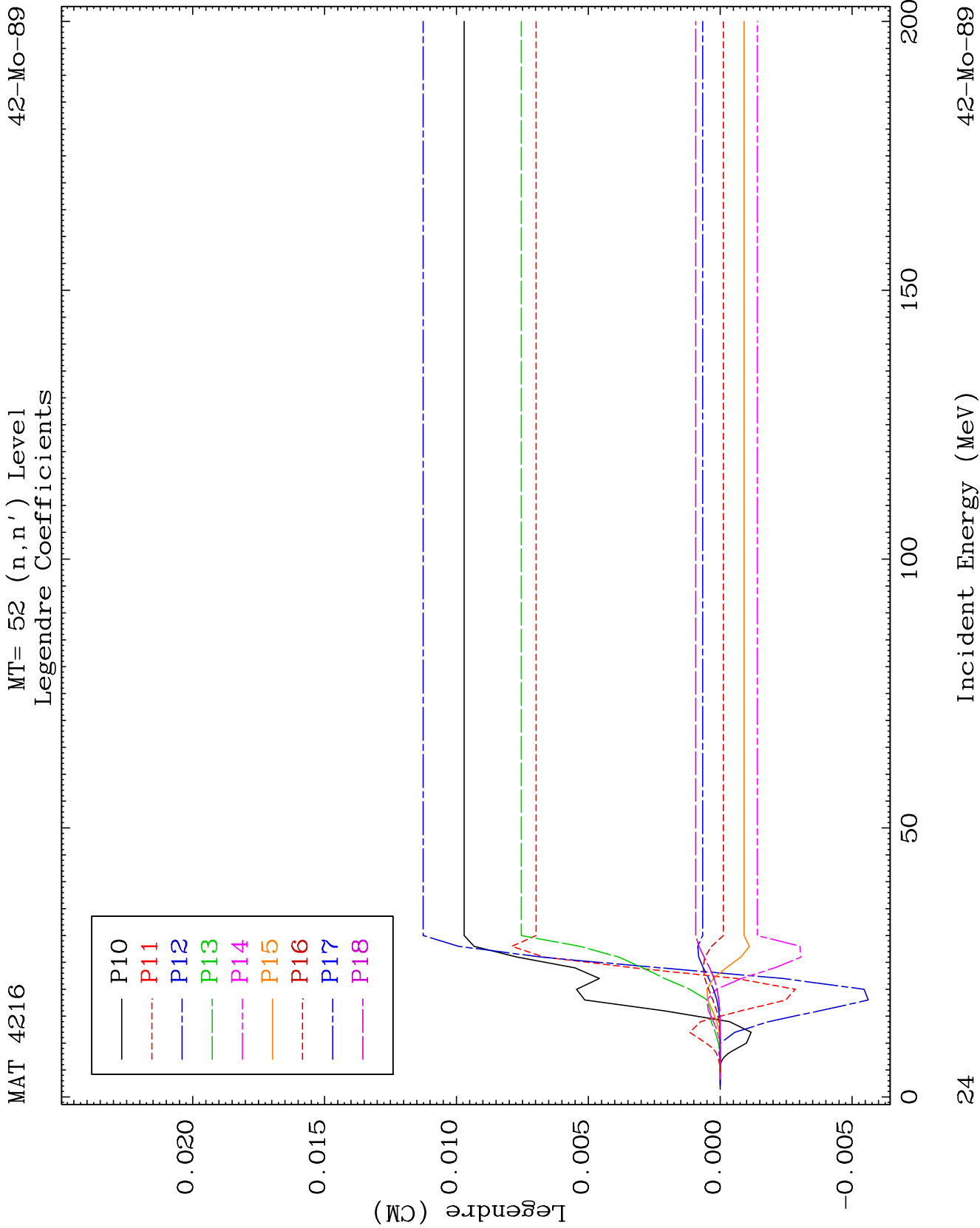








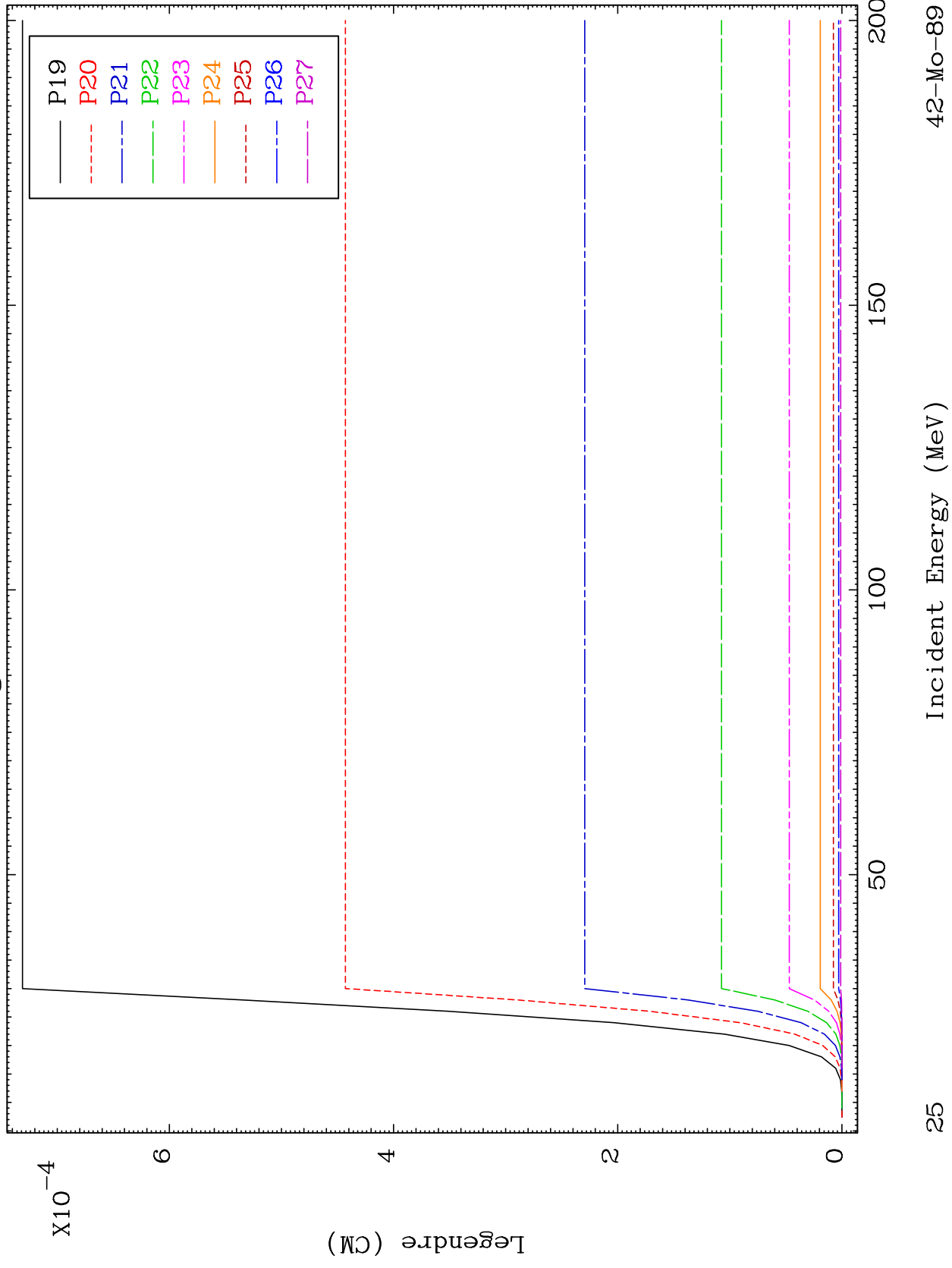


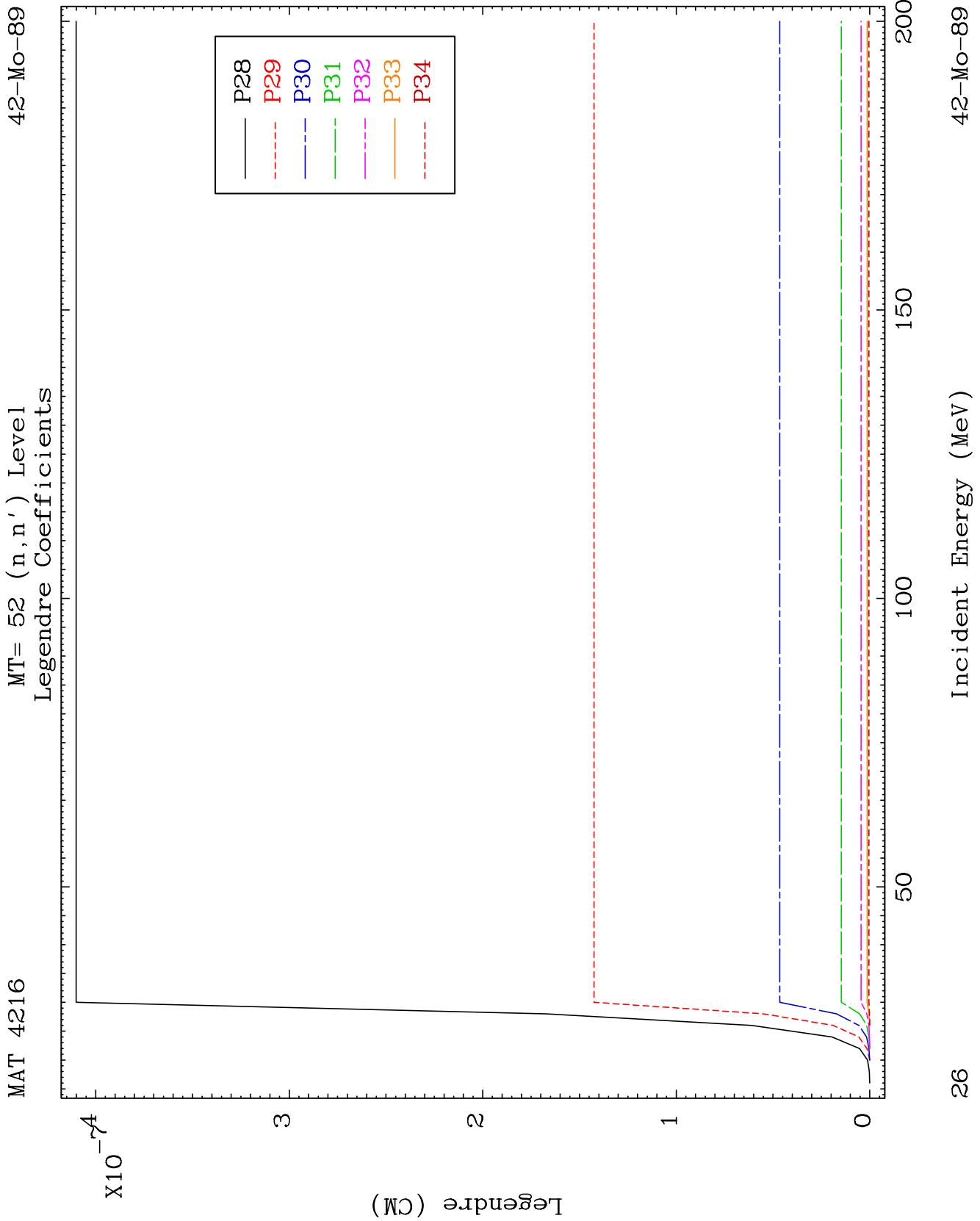


MAT 4216

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

42-Mo-89

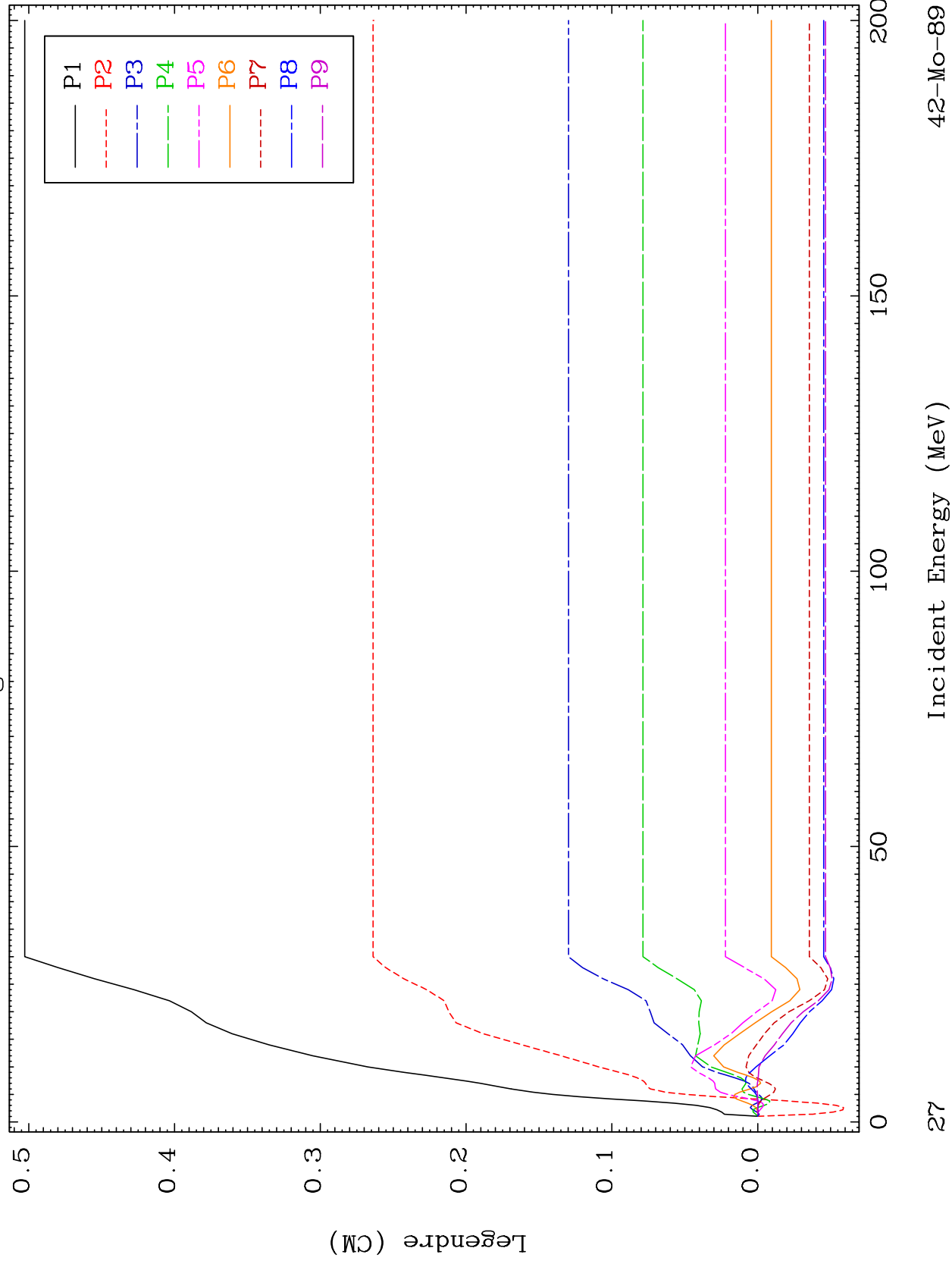




MAT 4216

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

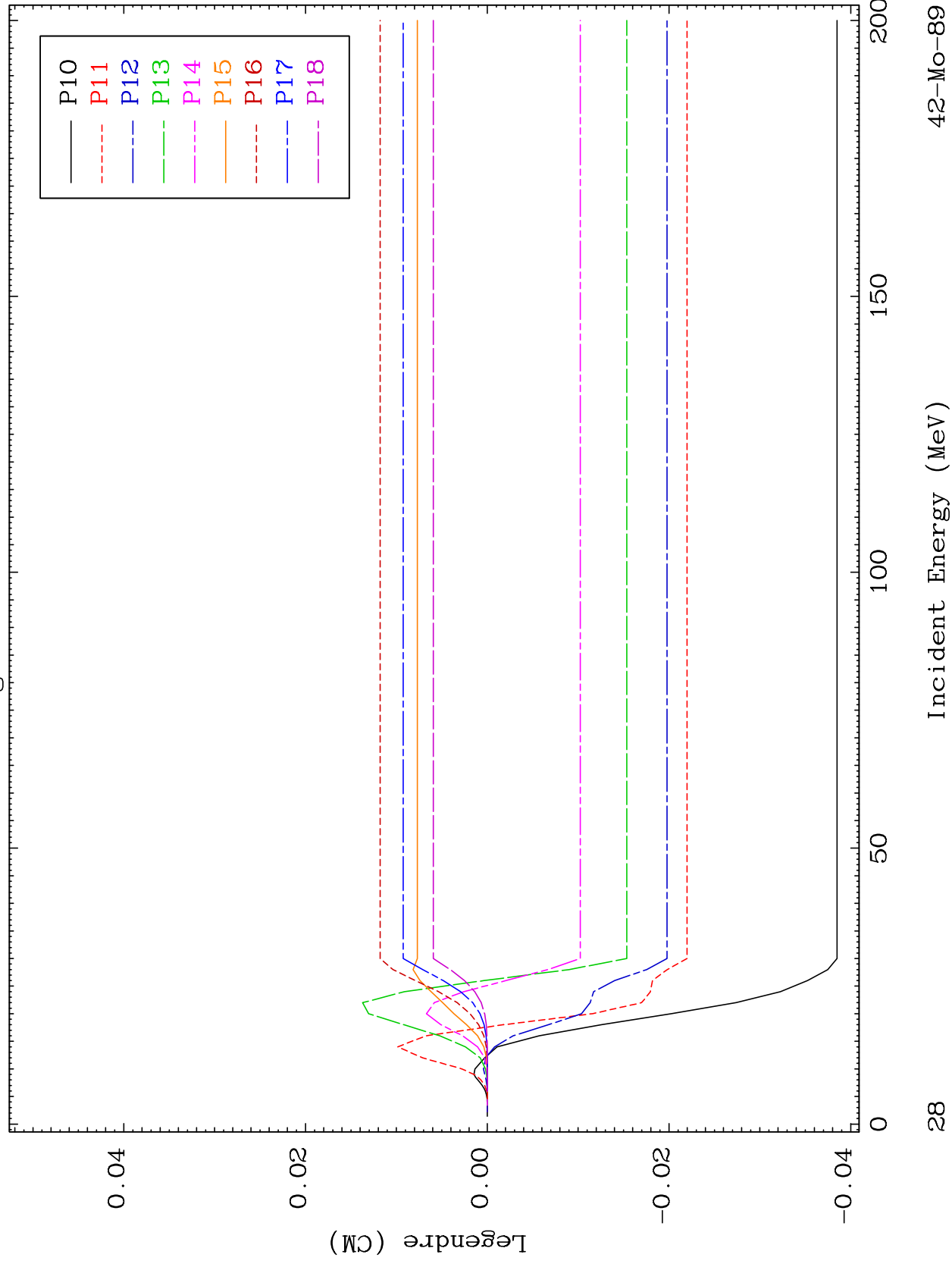
42-Mo-89

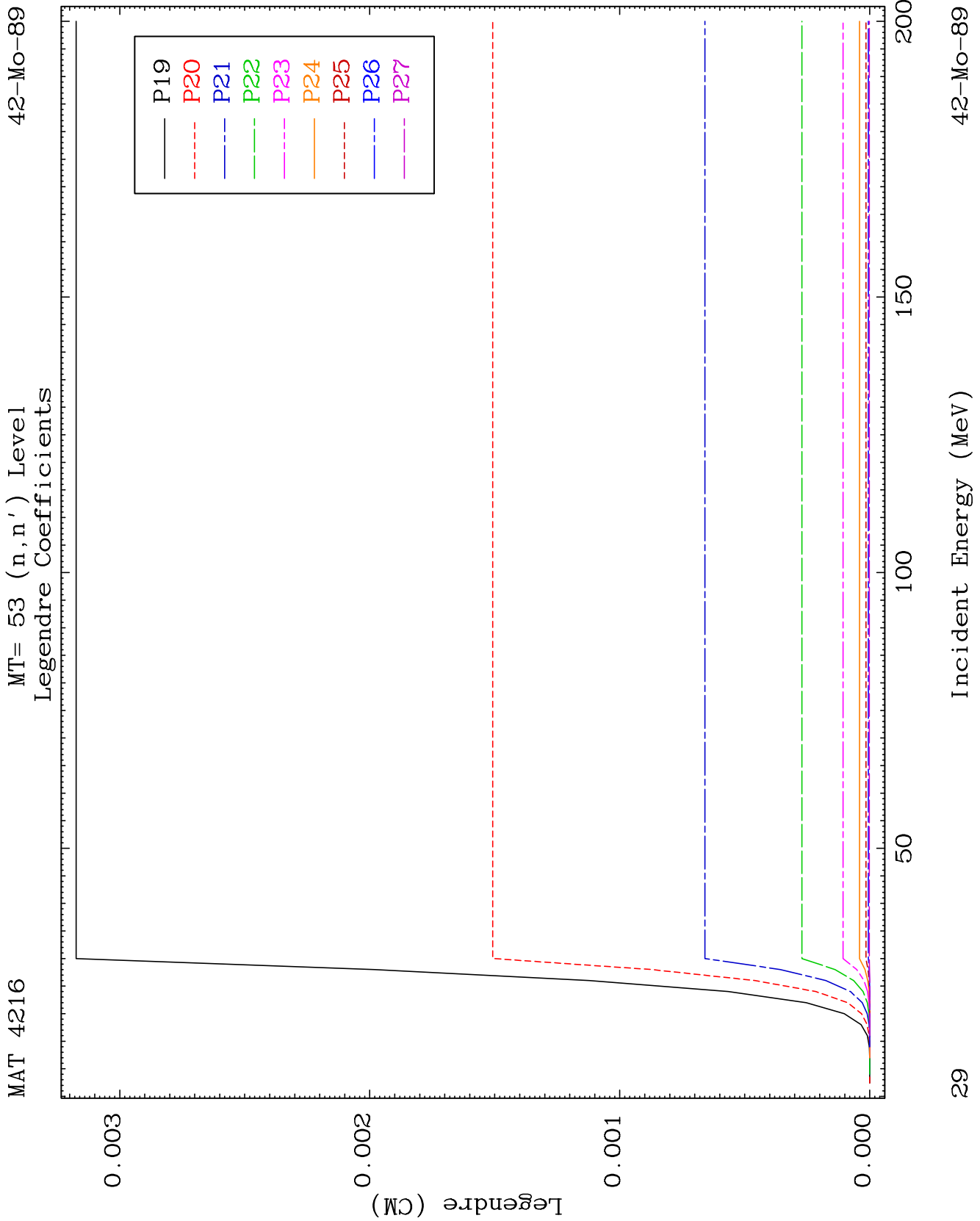


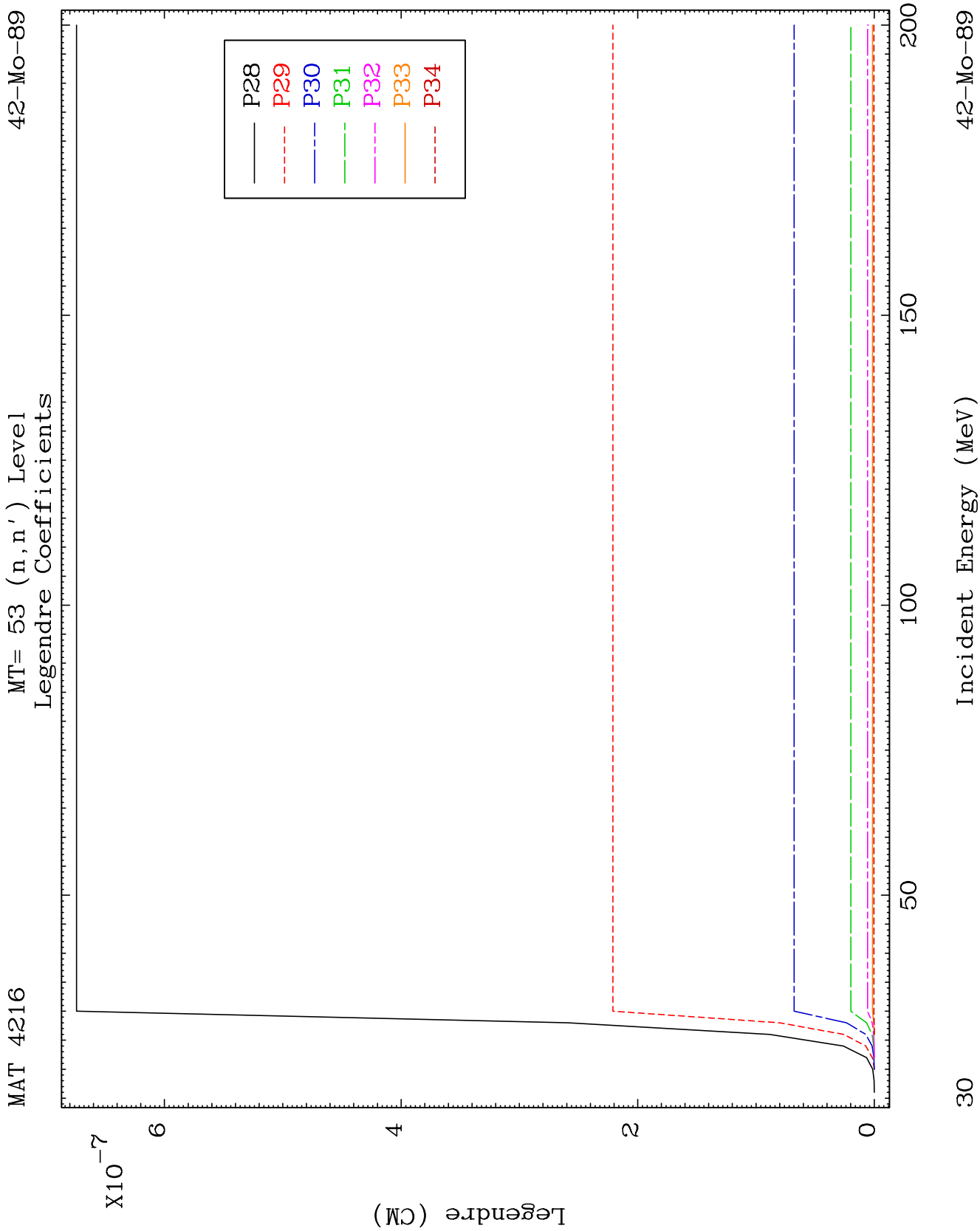
MAT 4216

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

42-Mo-89



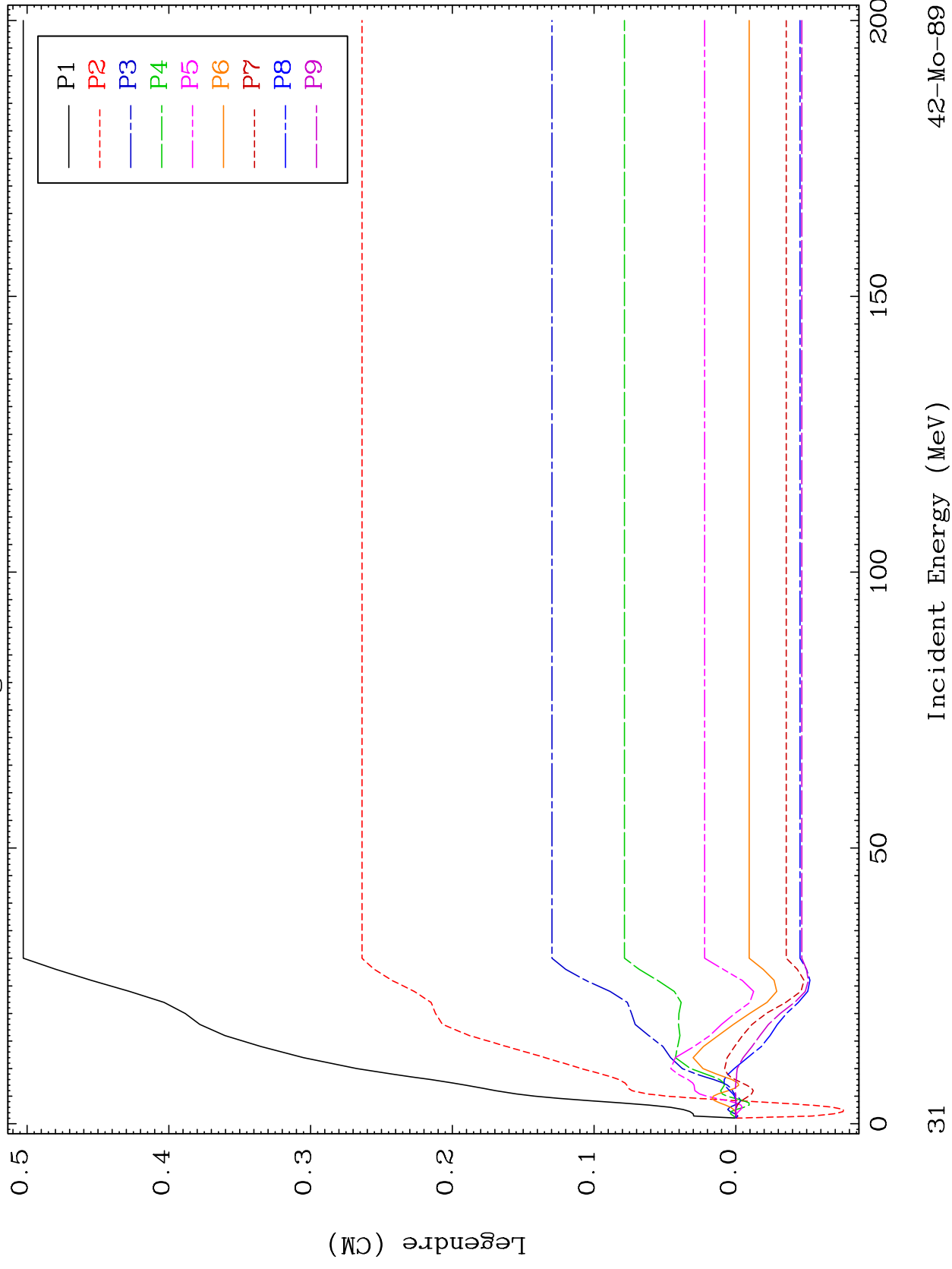


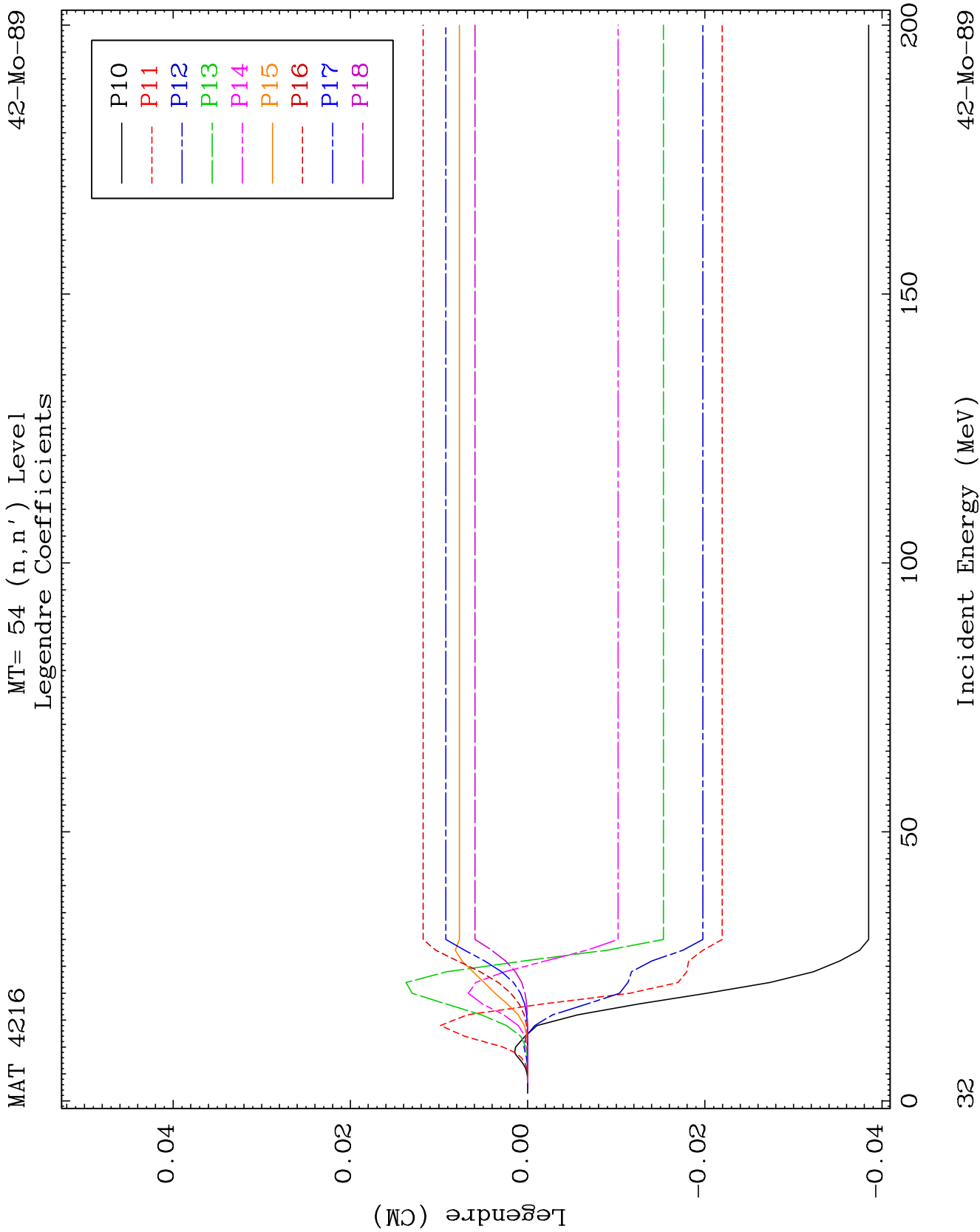


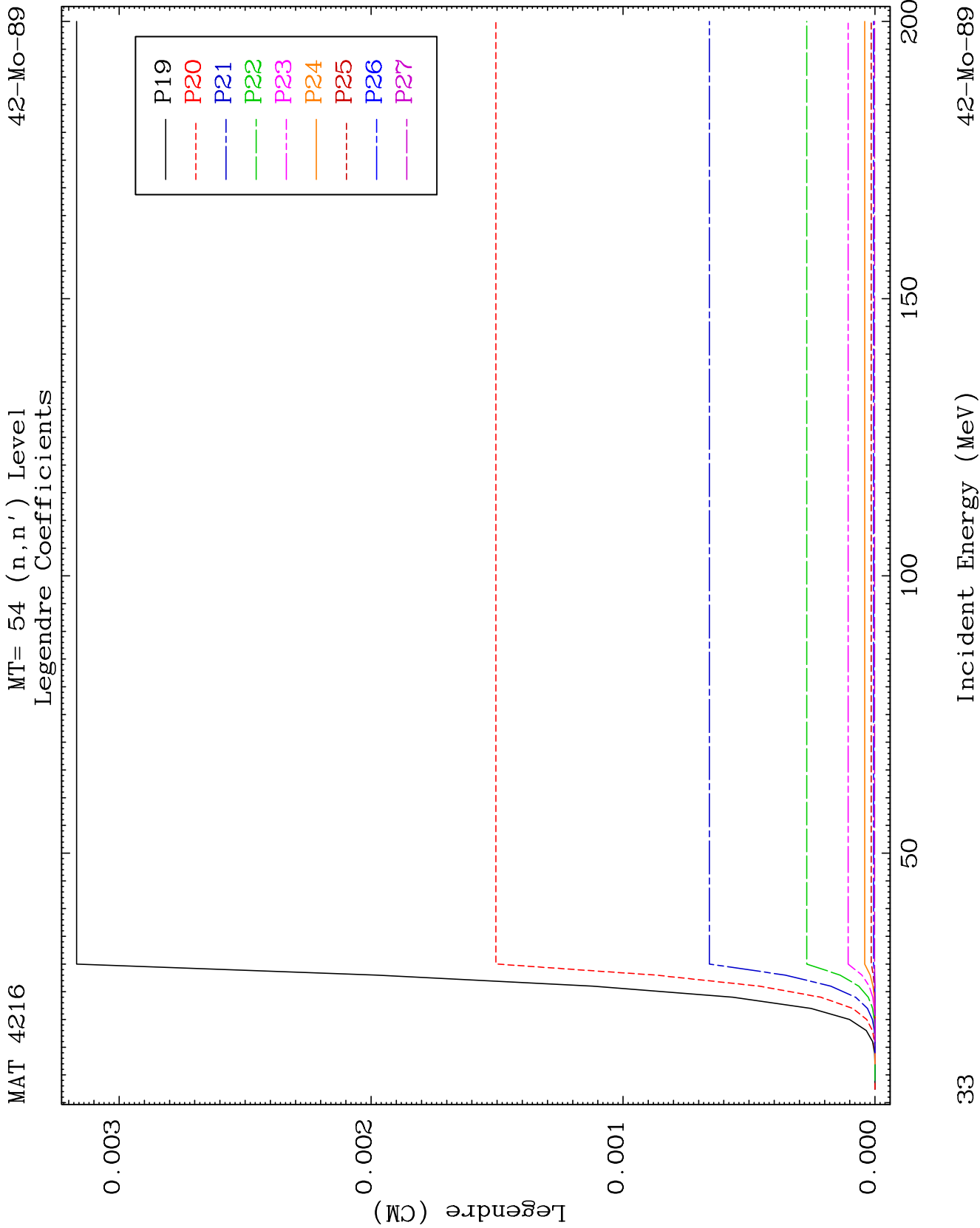
MAT 4216

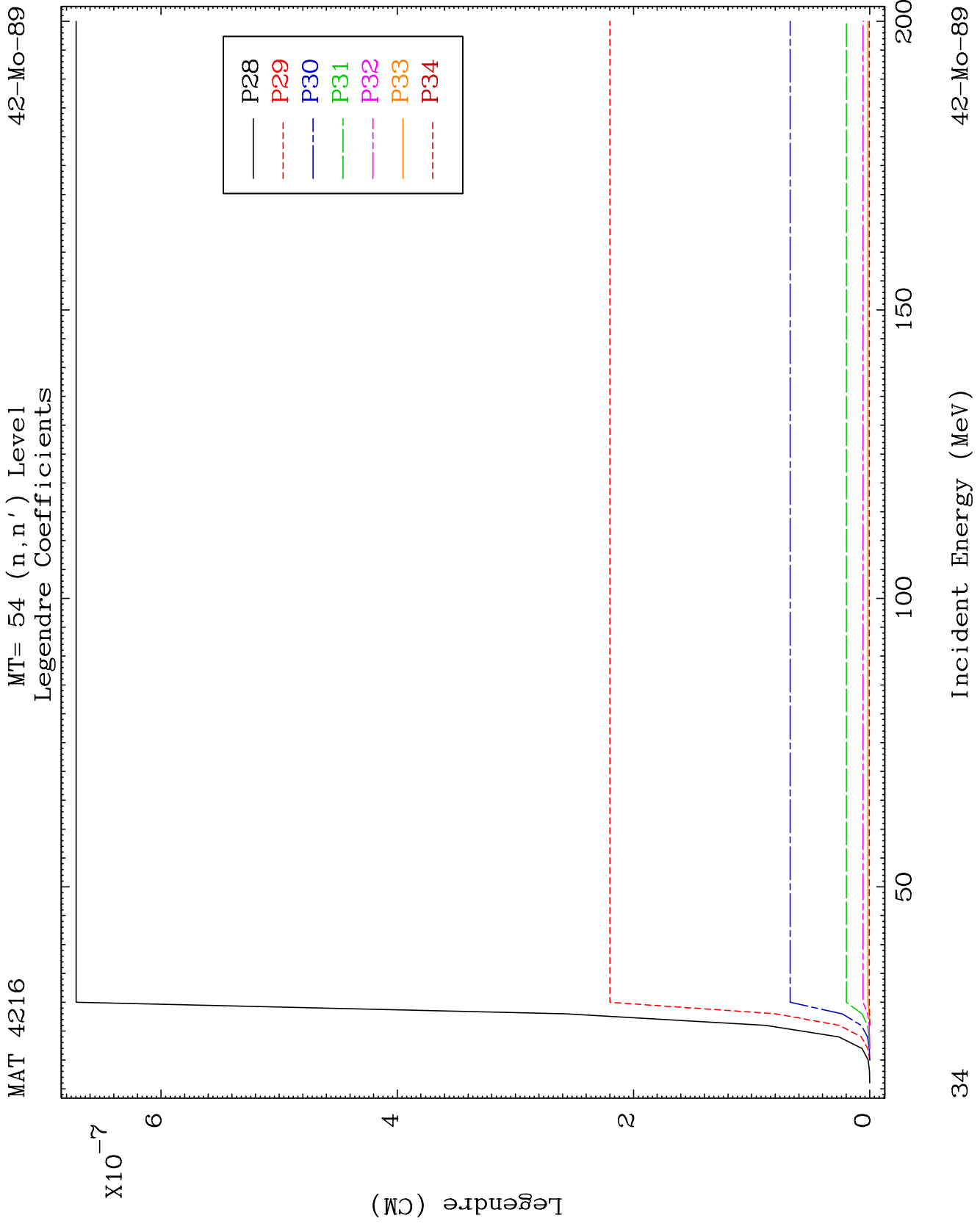
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Legendre Coefficients

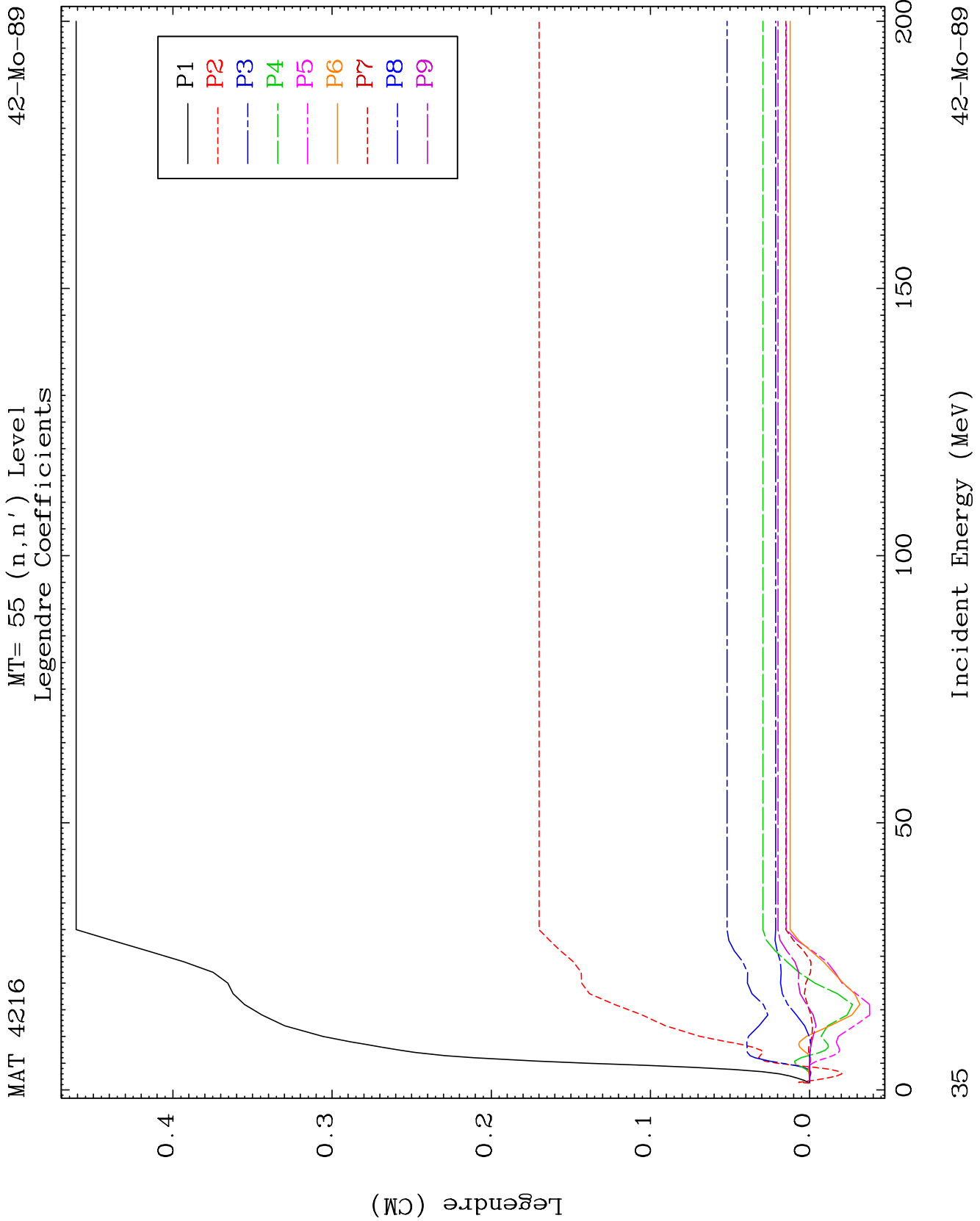
42-Mo-89

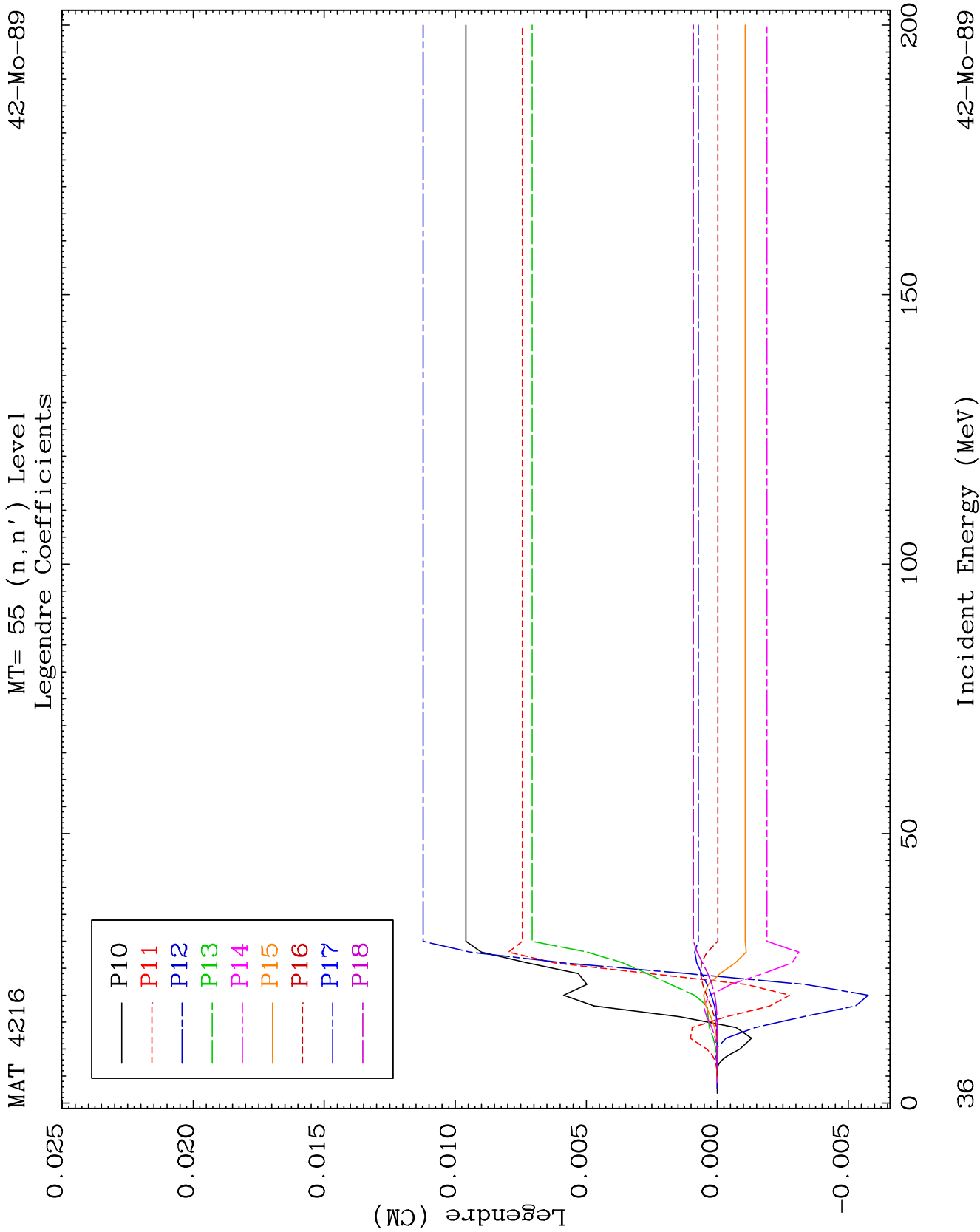


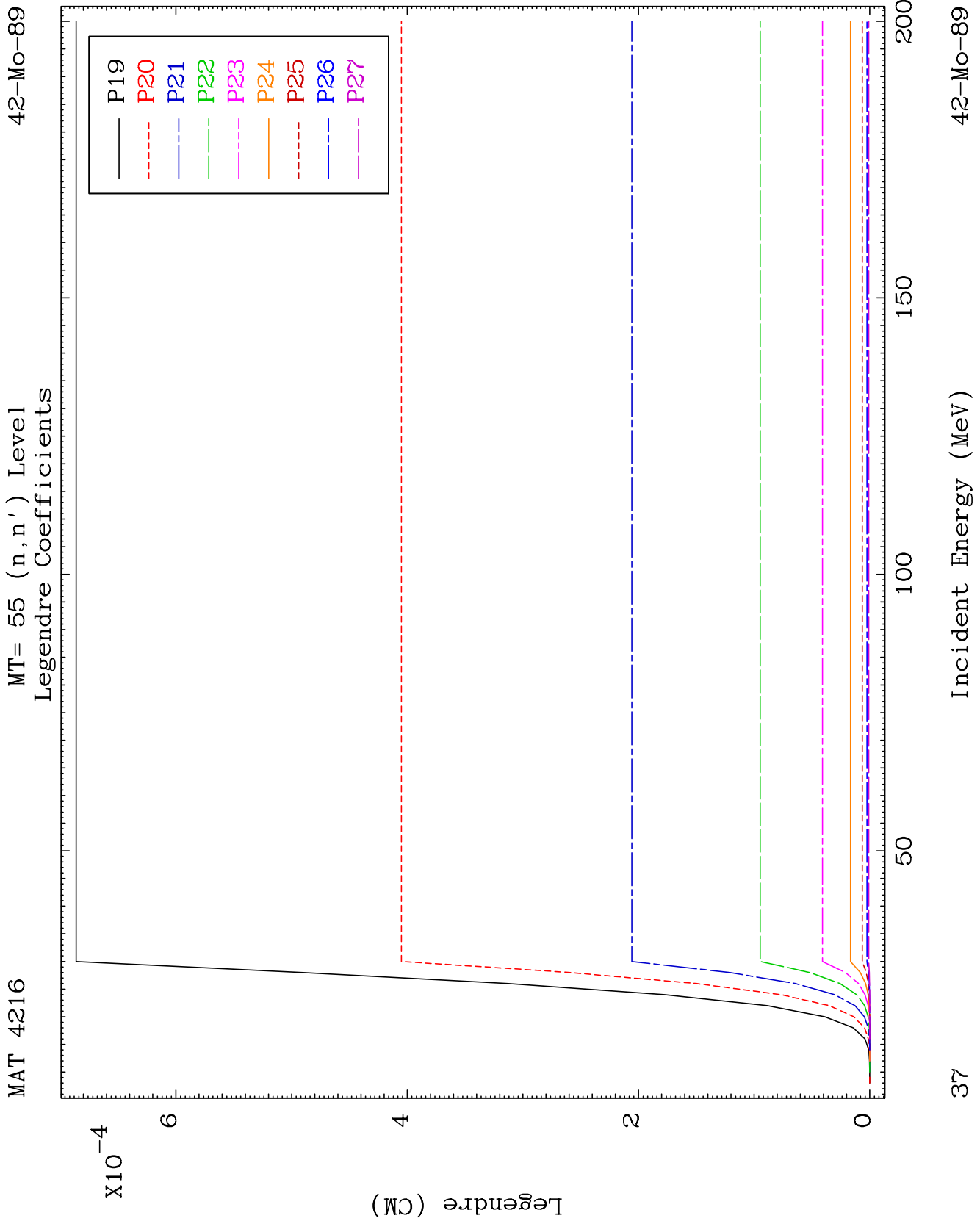


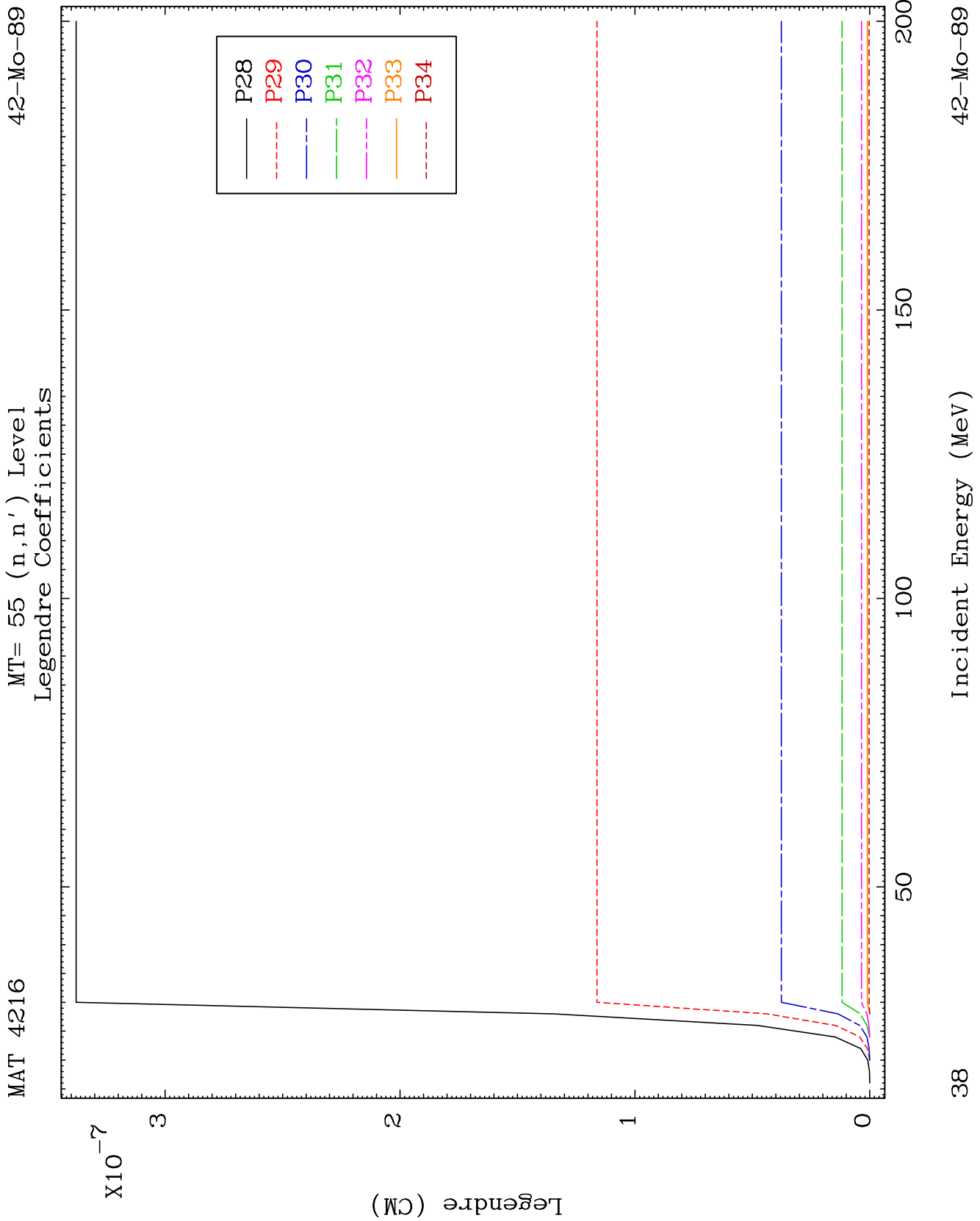








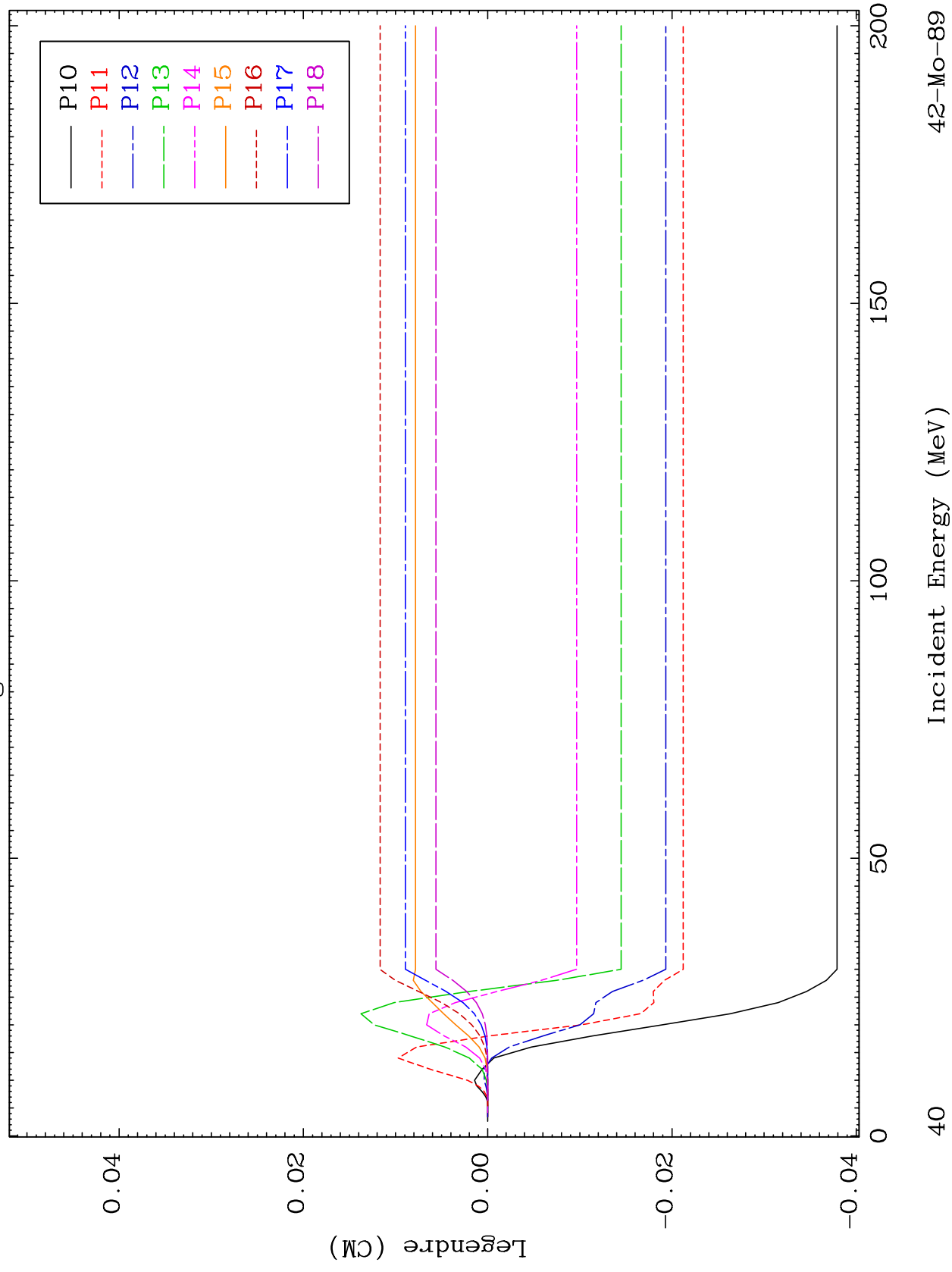


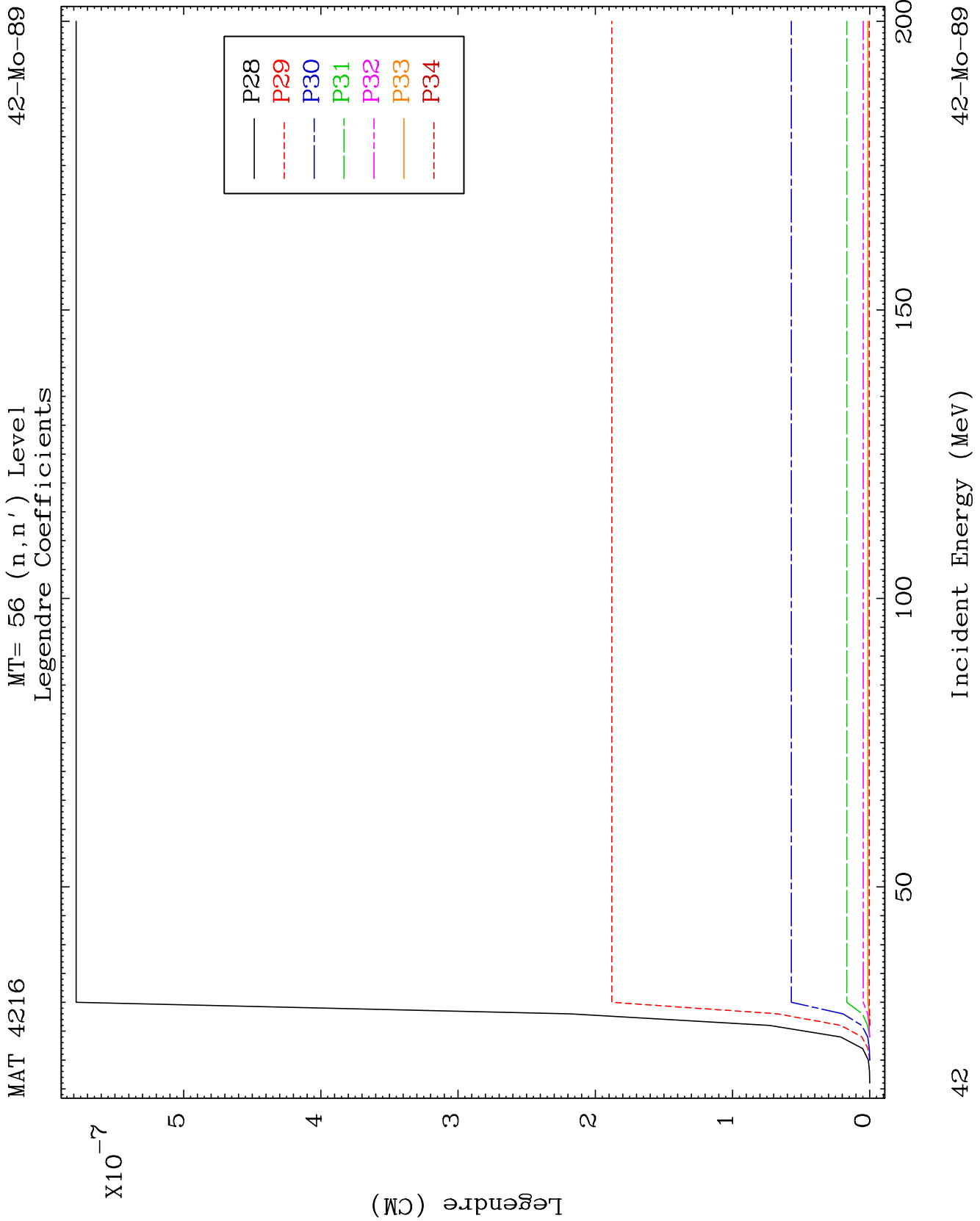


MAT 4216

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

42-Mo-89

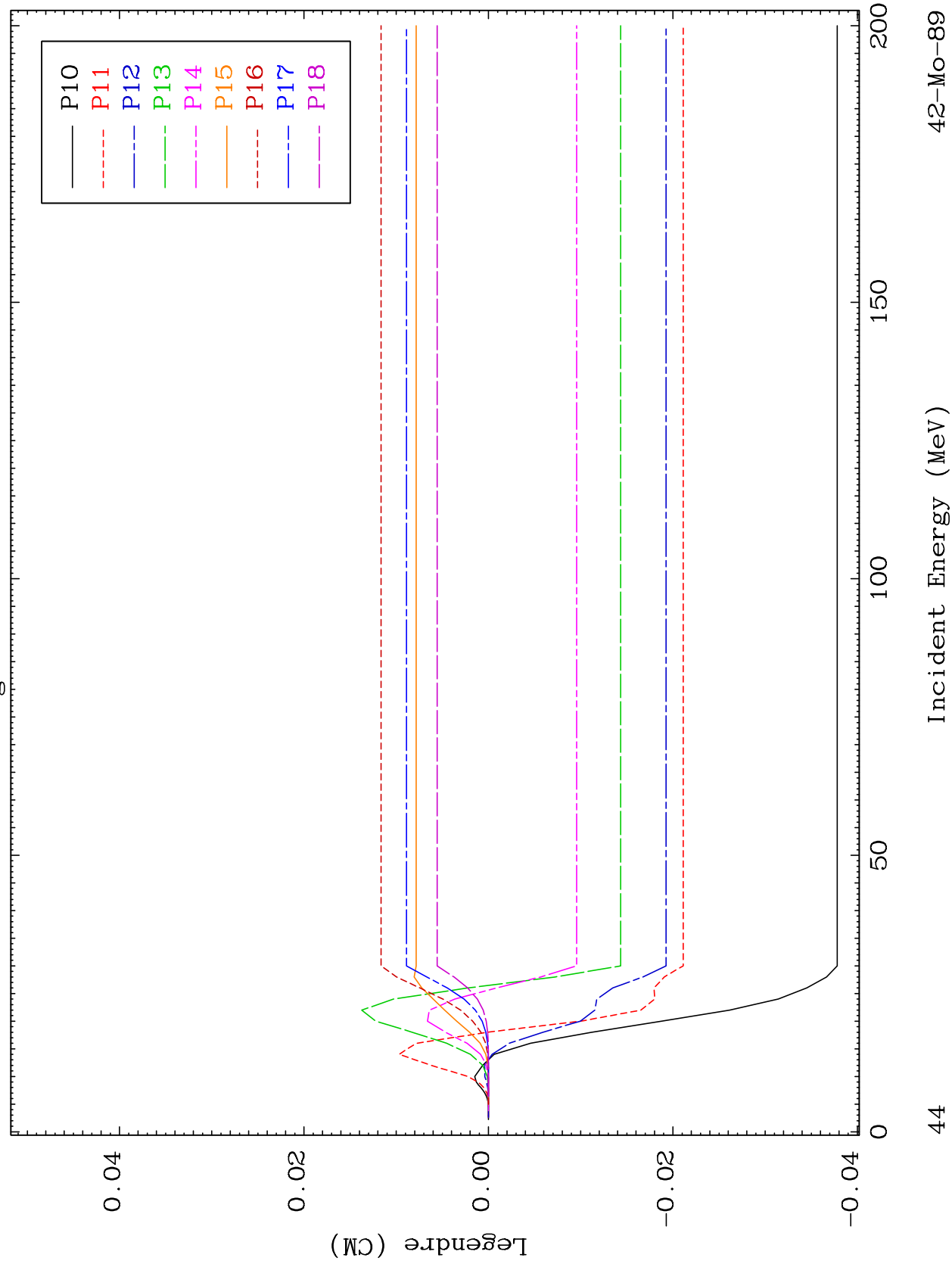


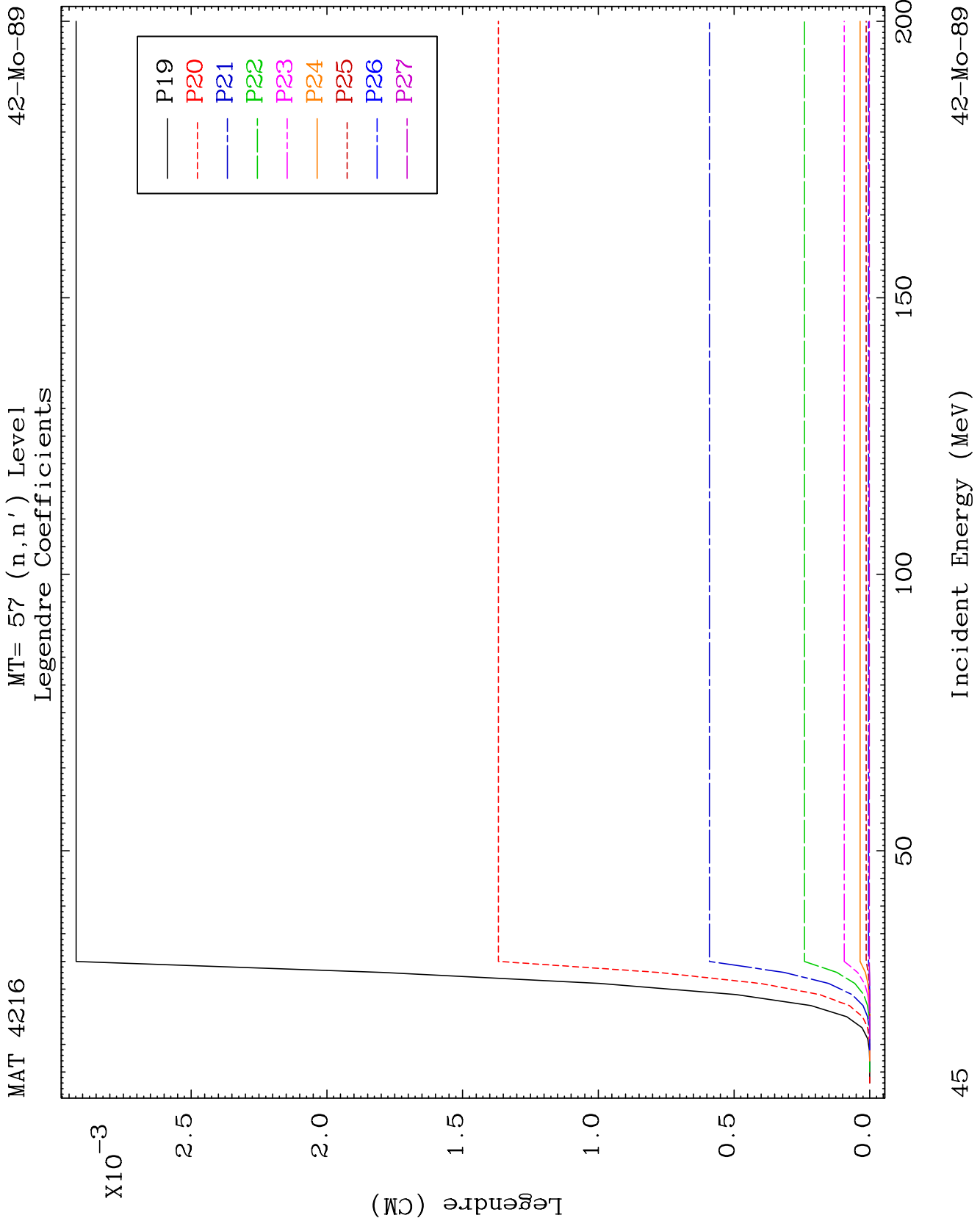


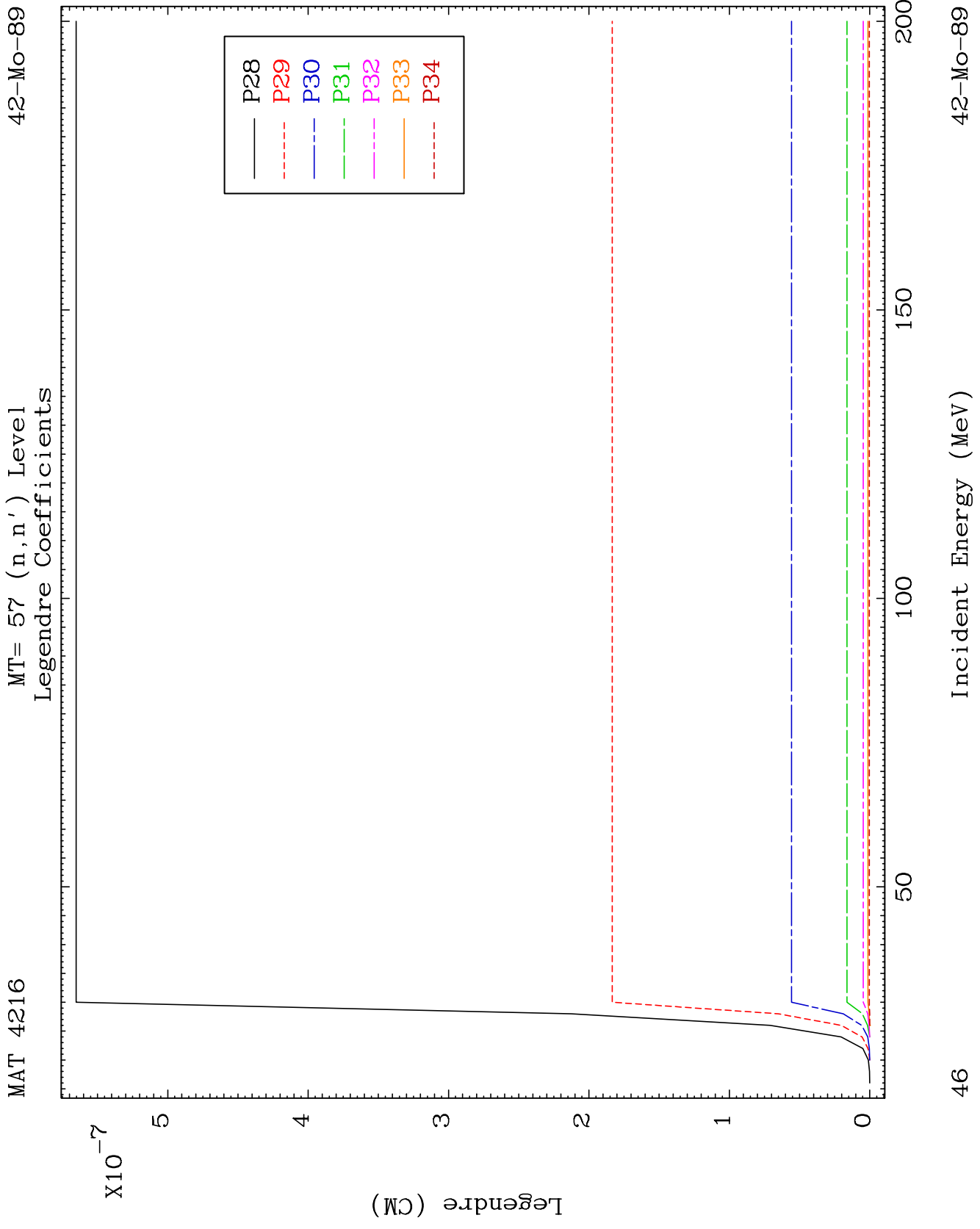
MAT 4216

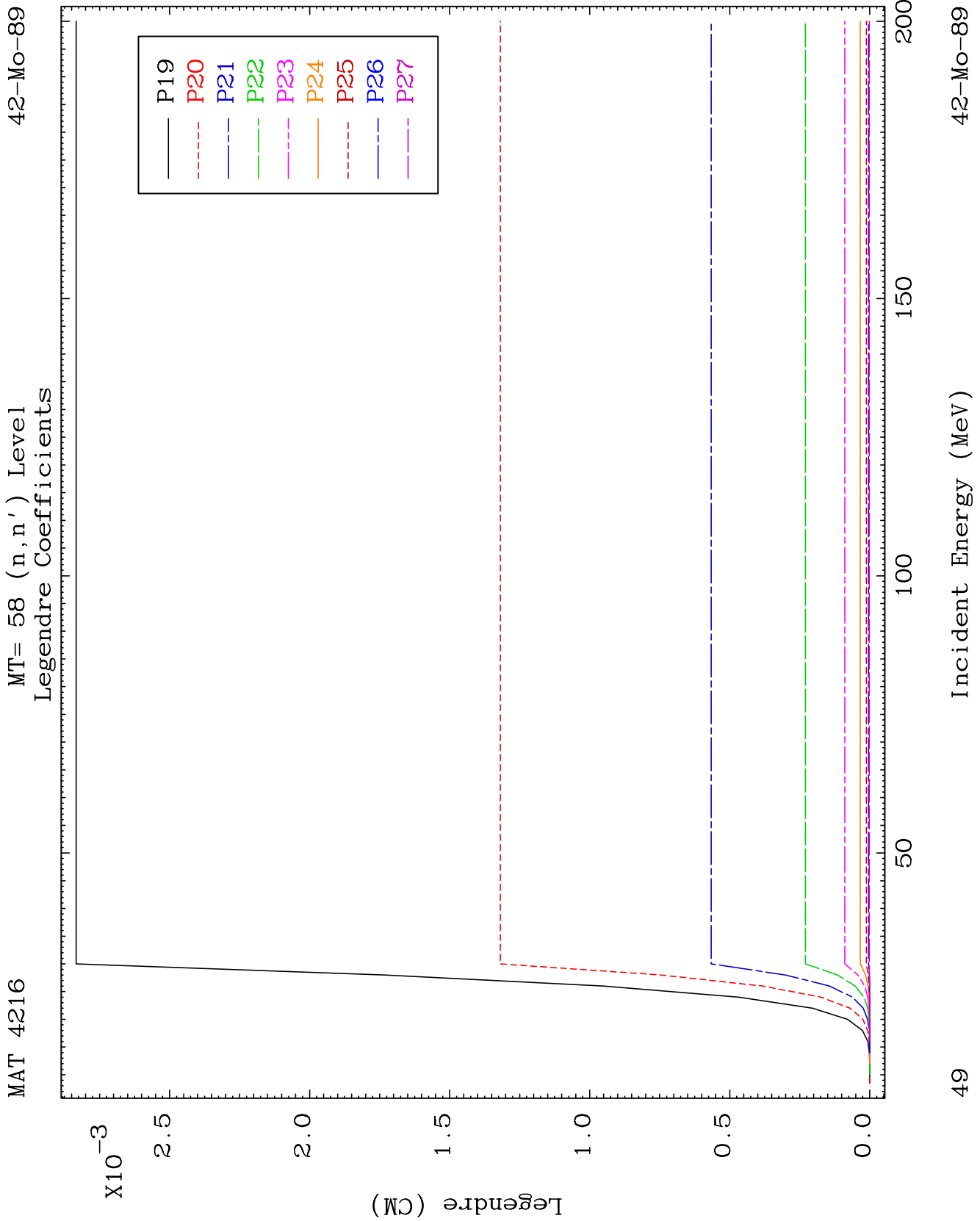
MT= 57 (n, n') Level
Legendre Coefficients

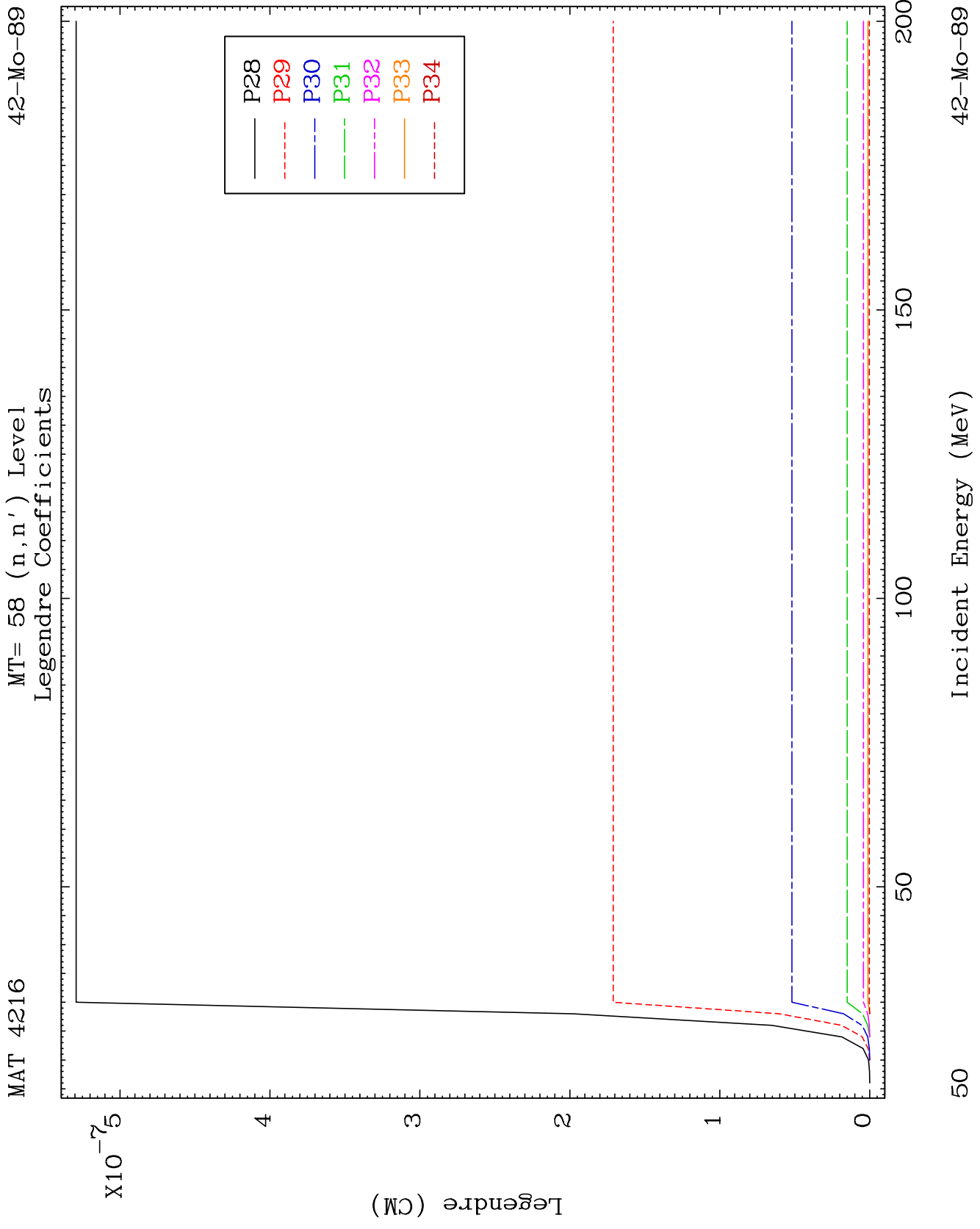
42-Mo-89







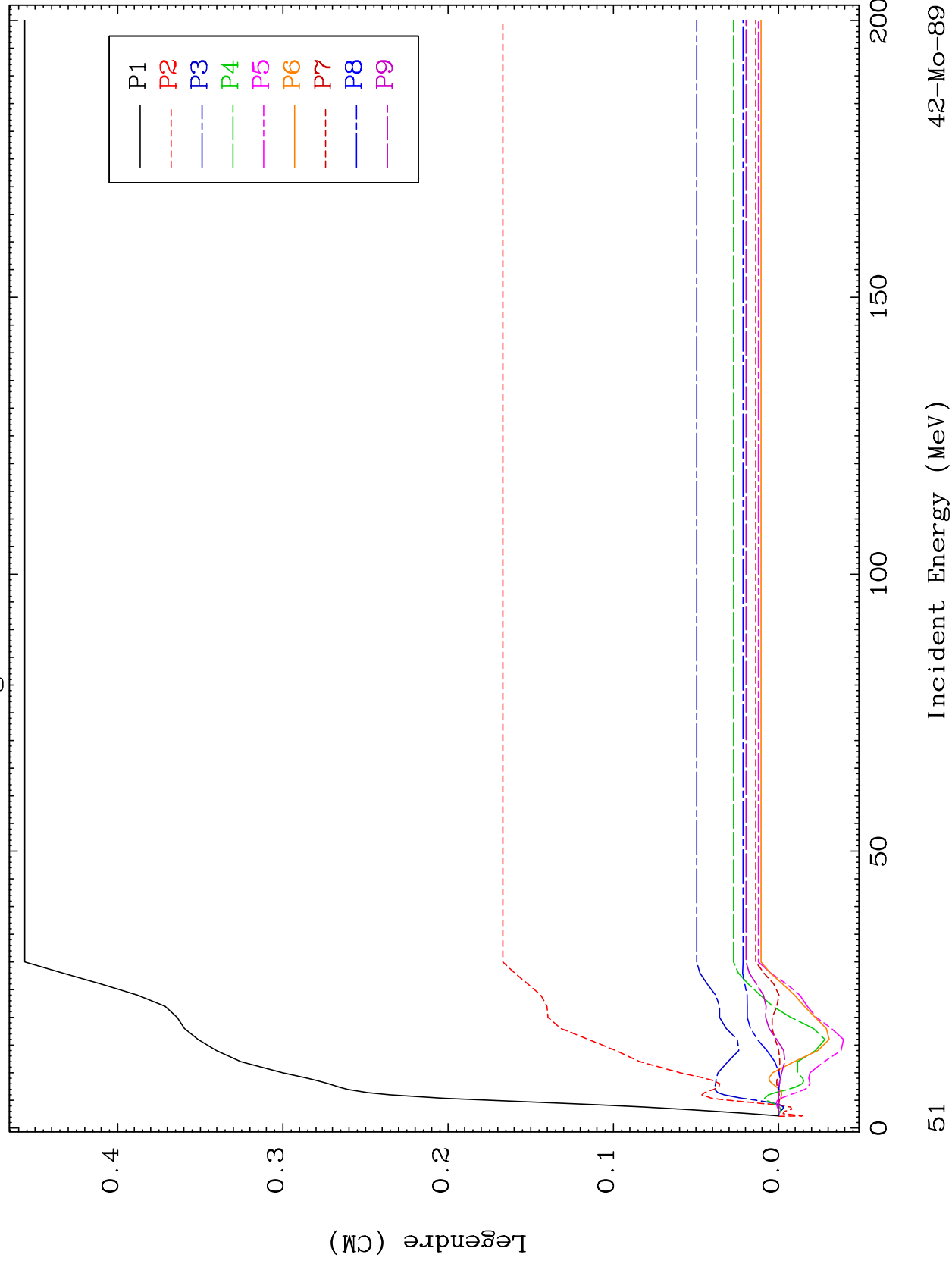


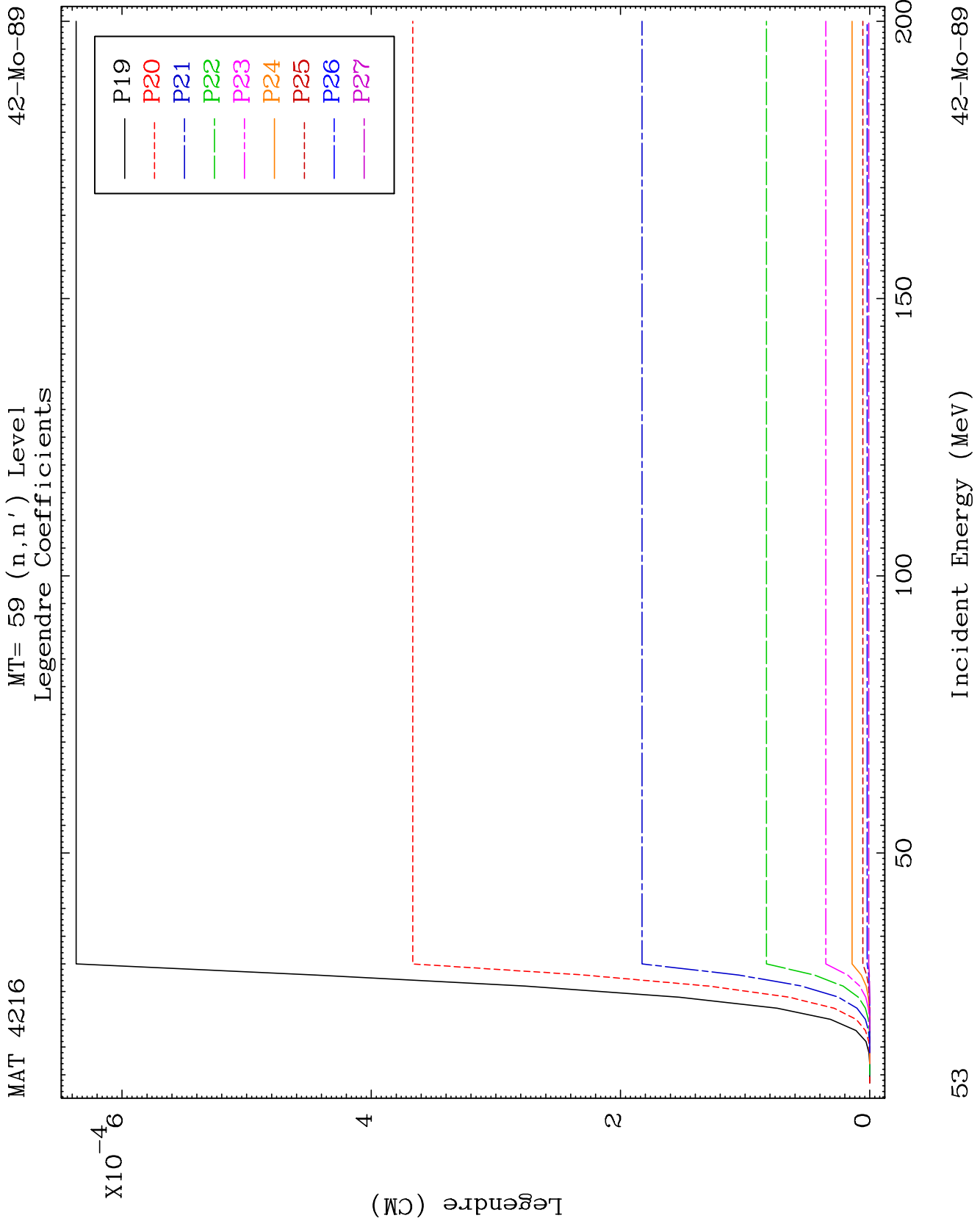


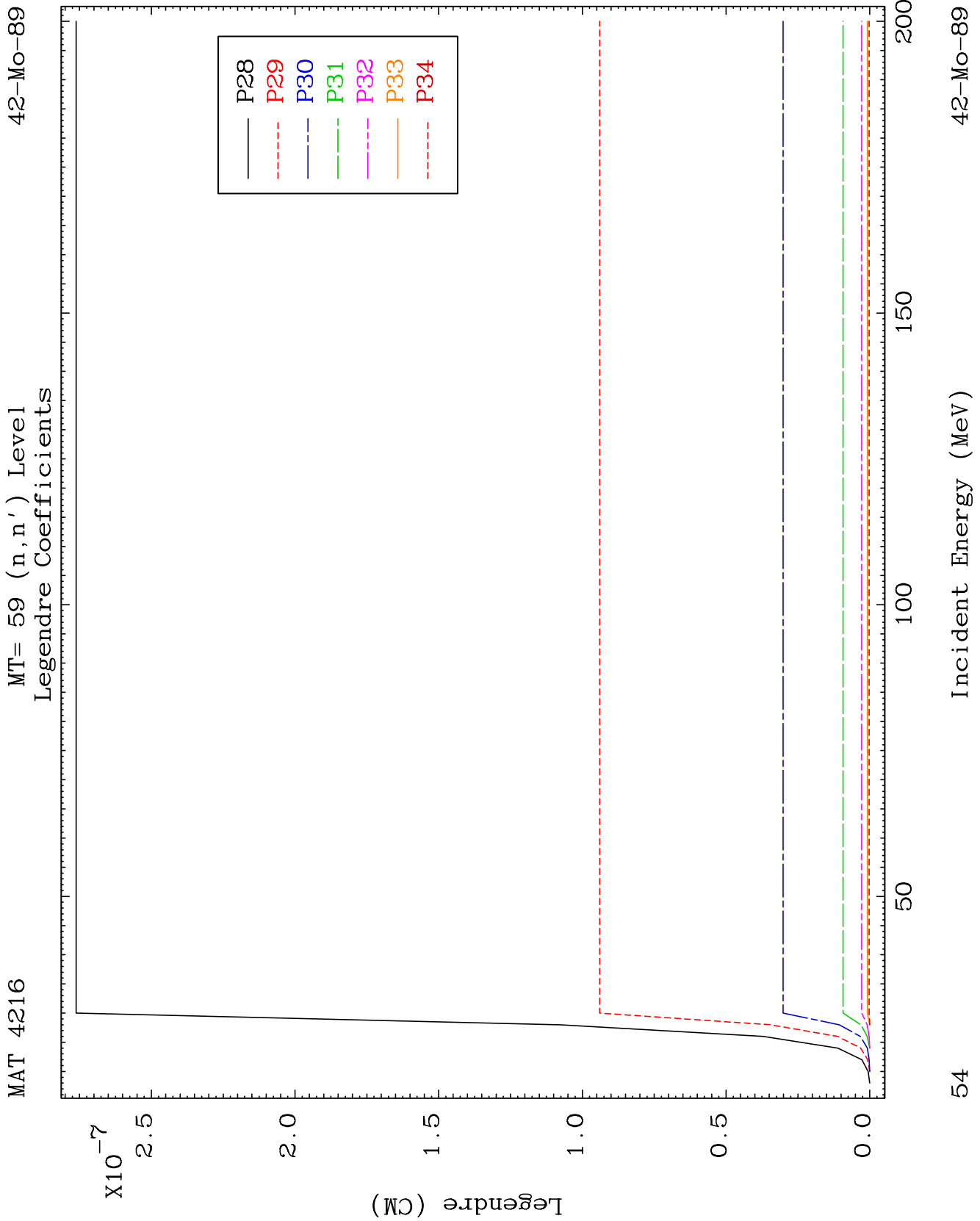
MAT 4216

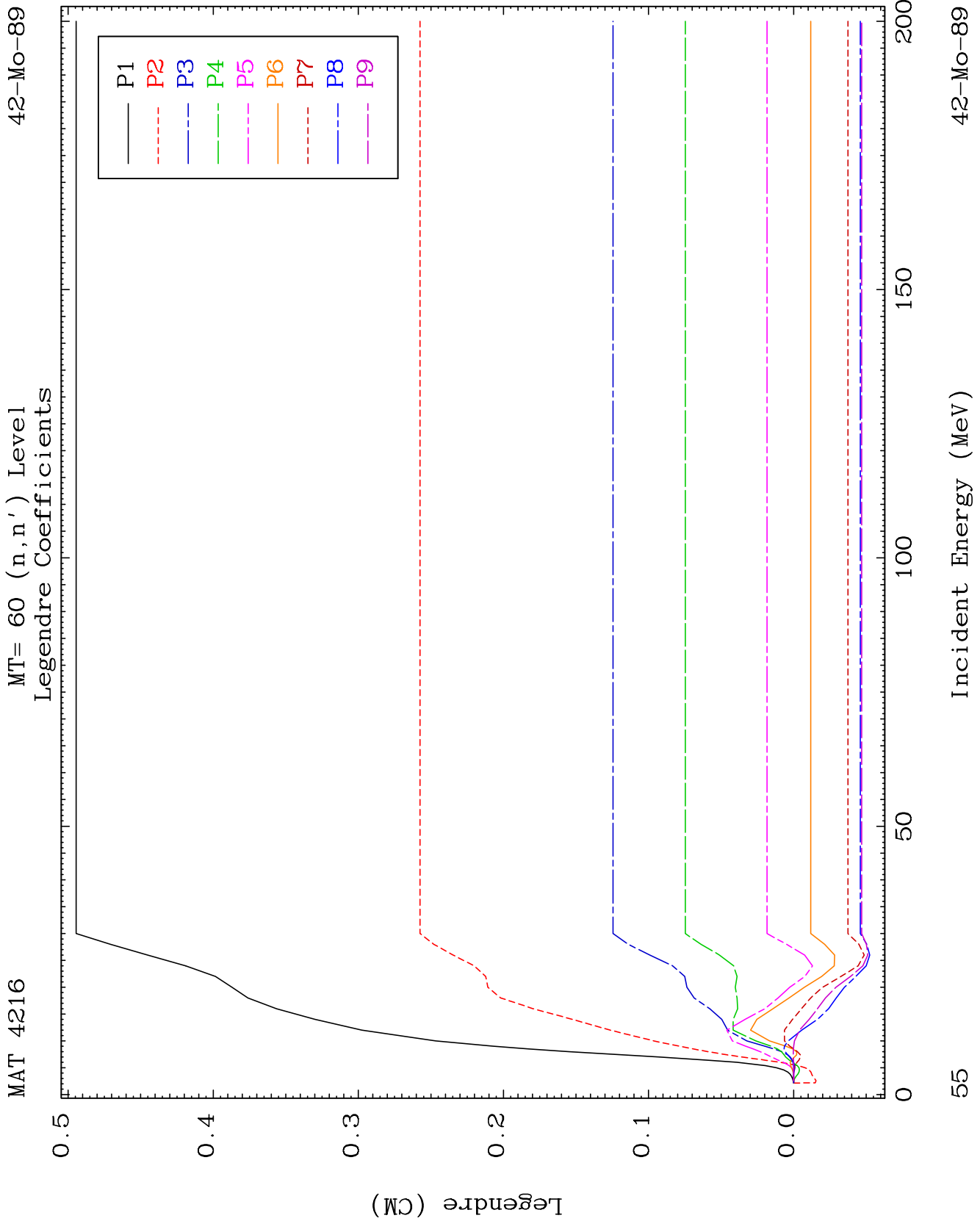
MT= 59 (n, n') Level
Legendre Coefficients

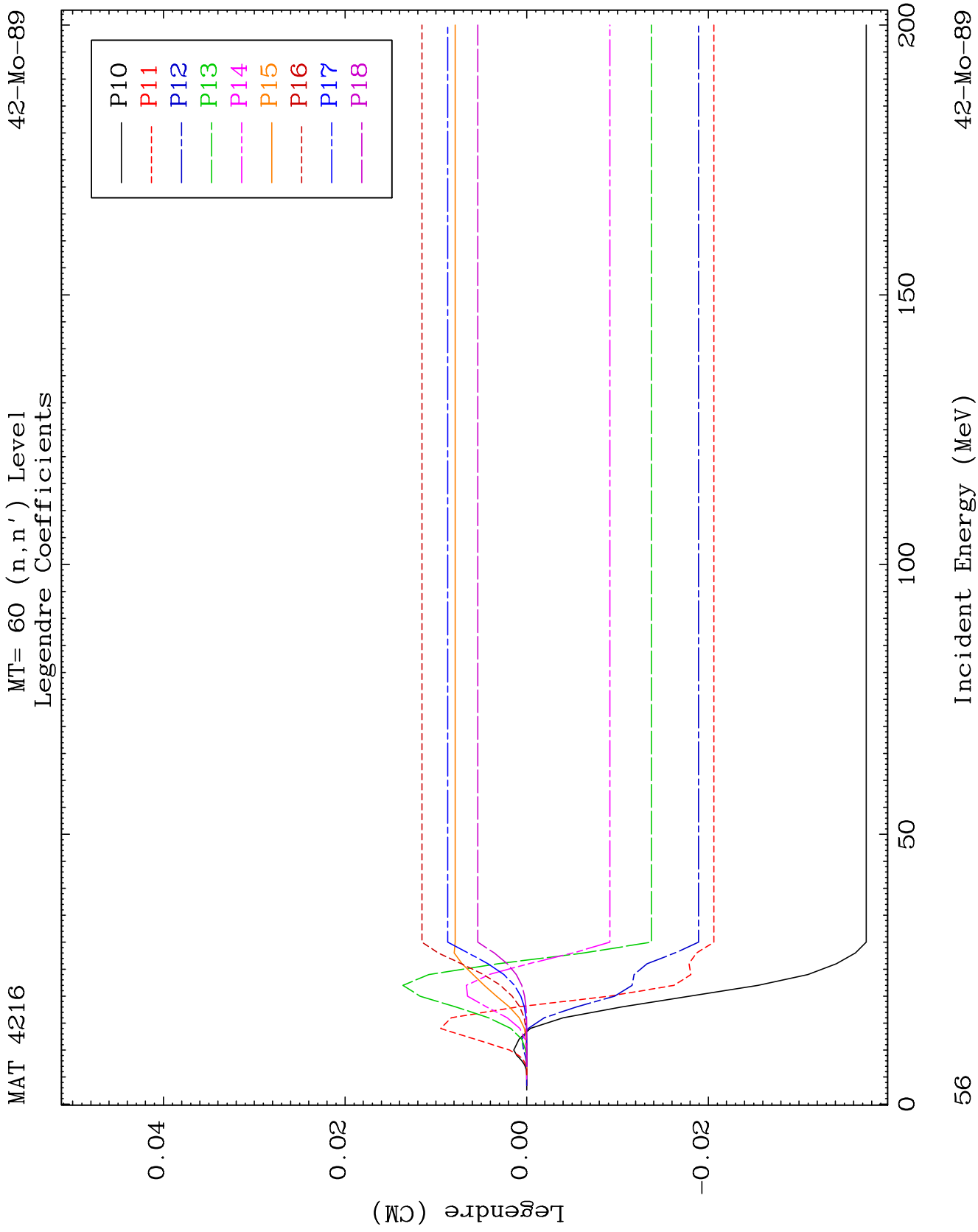
42-Mo-89







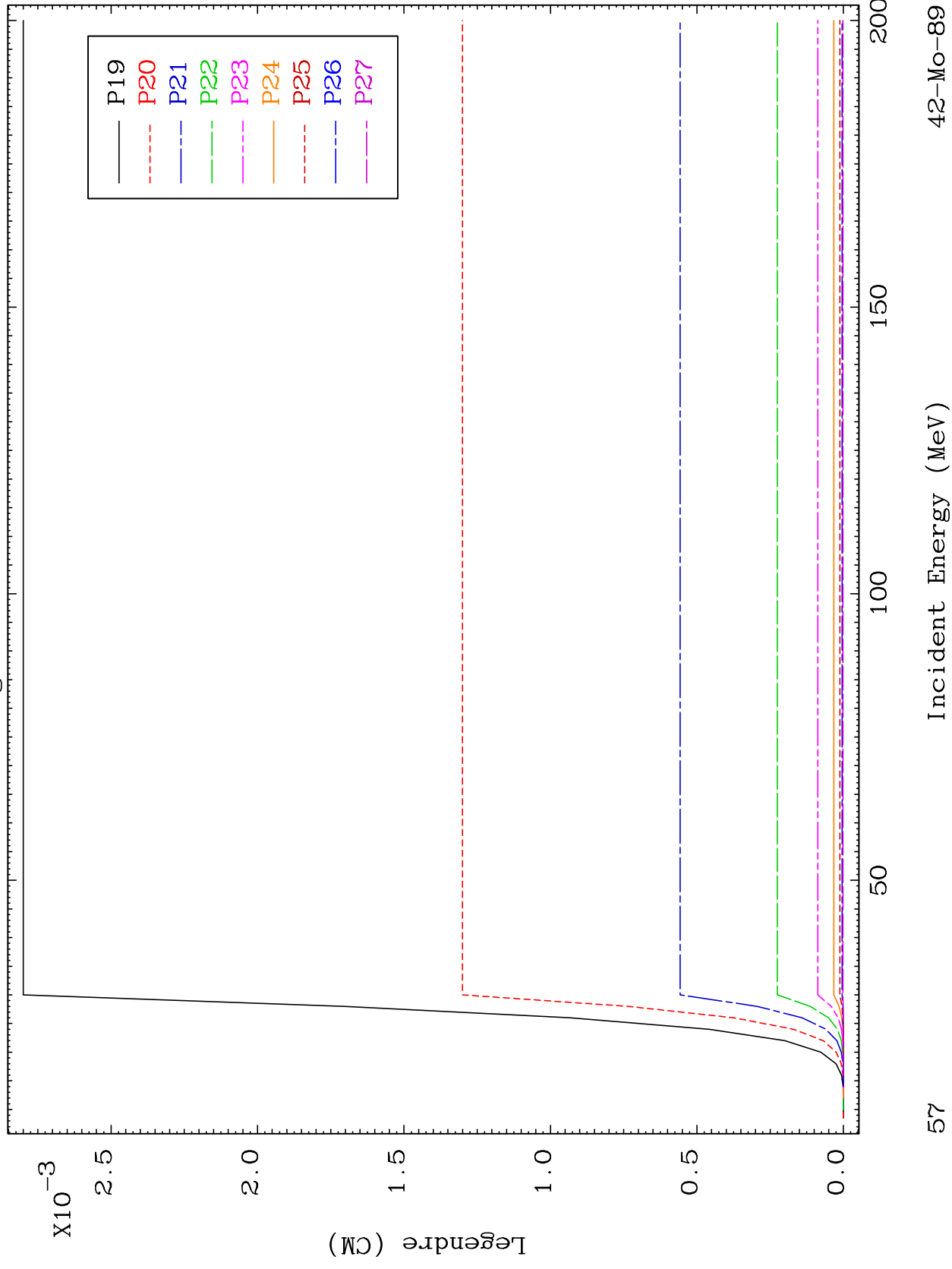


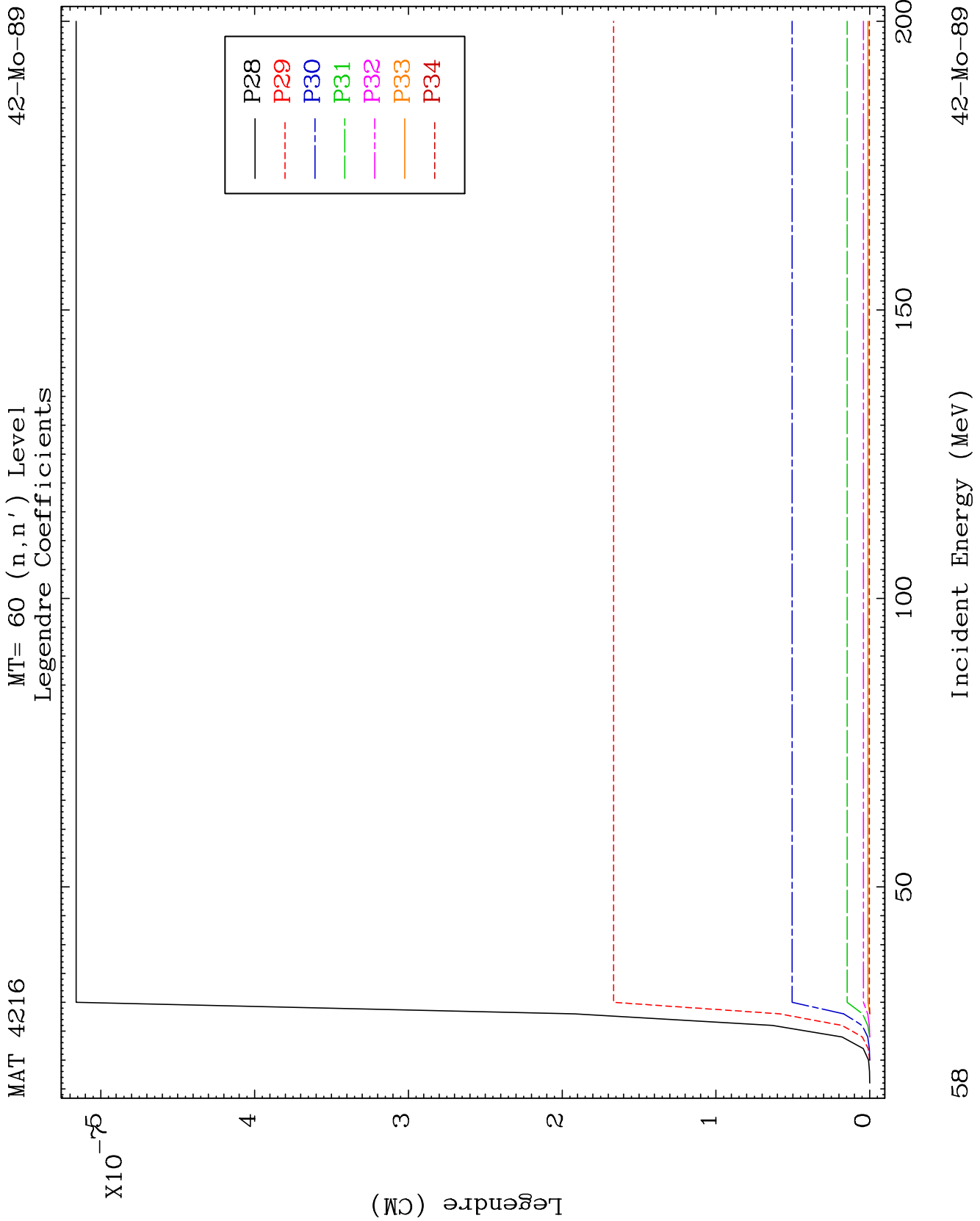


MAT 4216

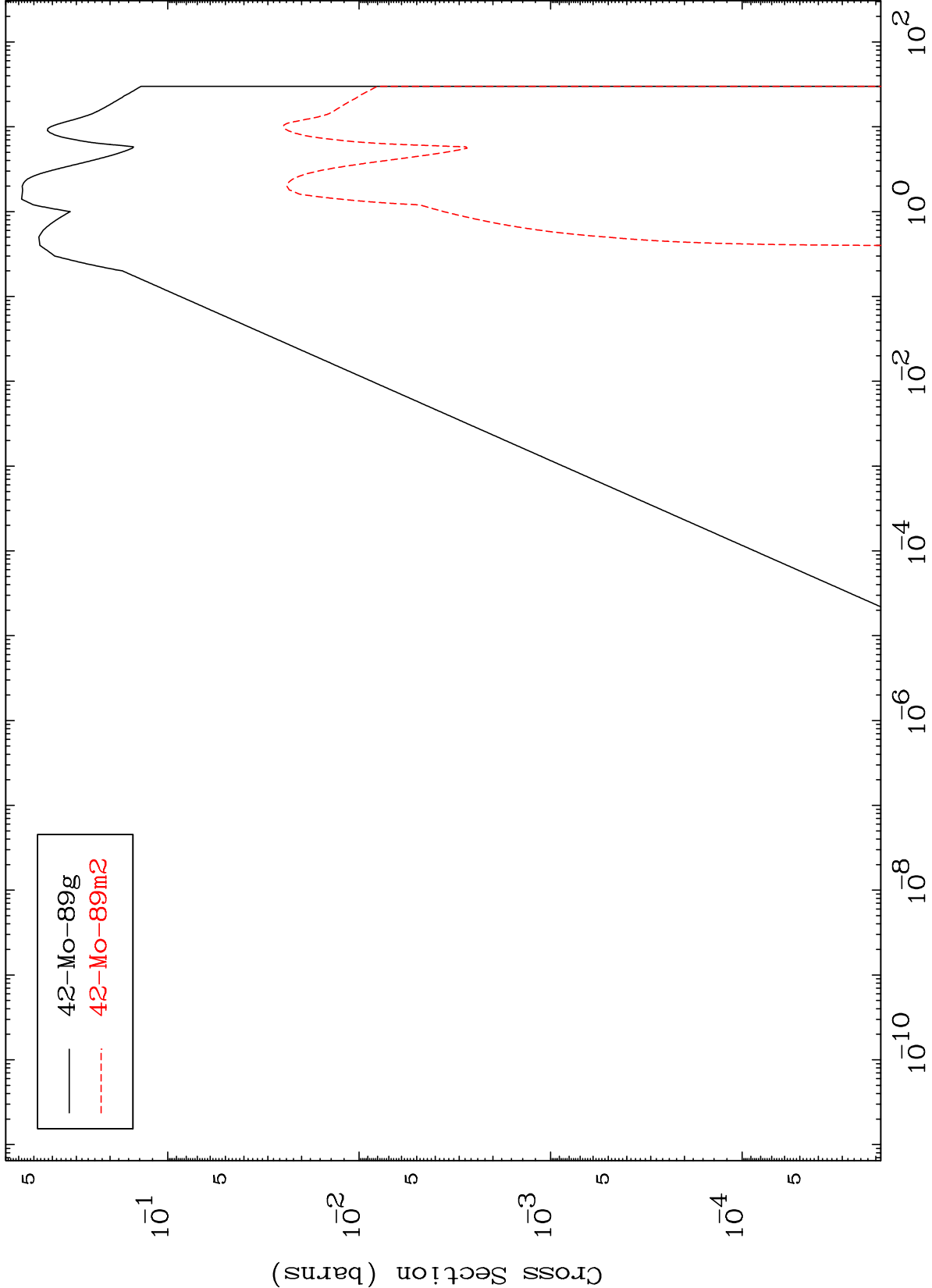
MT= 60 (n, n') Level
Legendre Coefficients

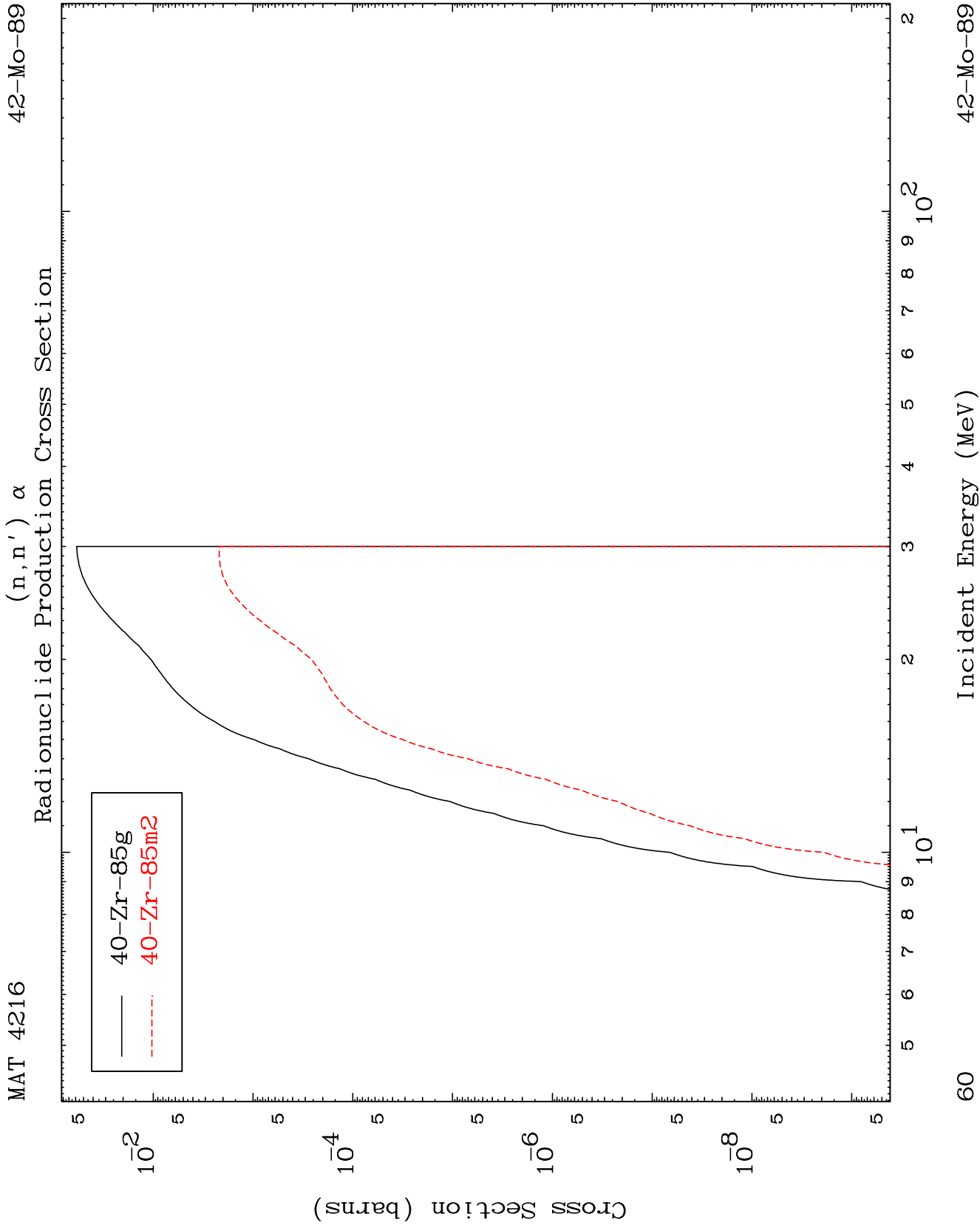
42-Mo-89

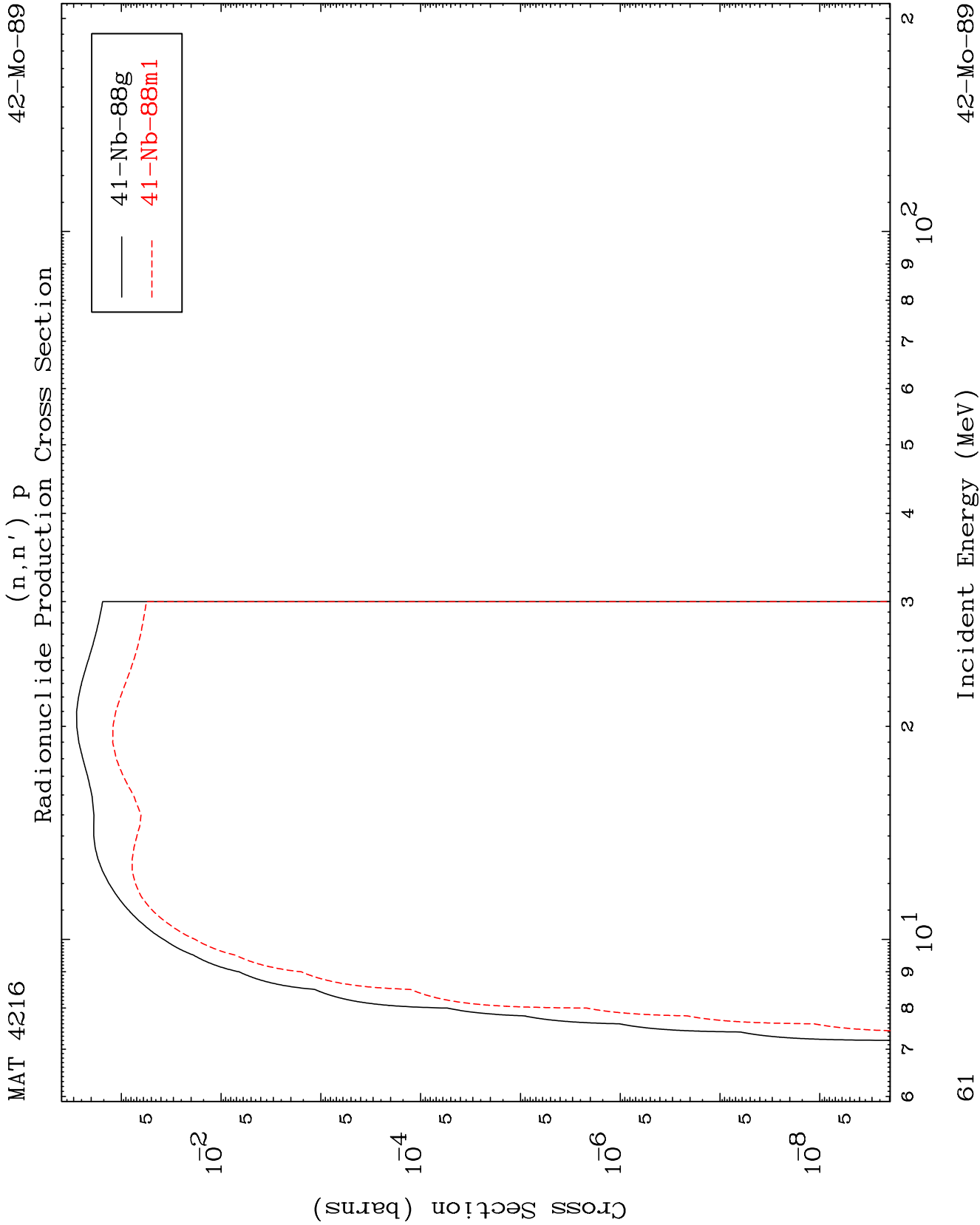




Inelastic
Radionuclide Production Cross Section





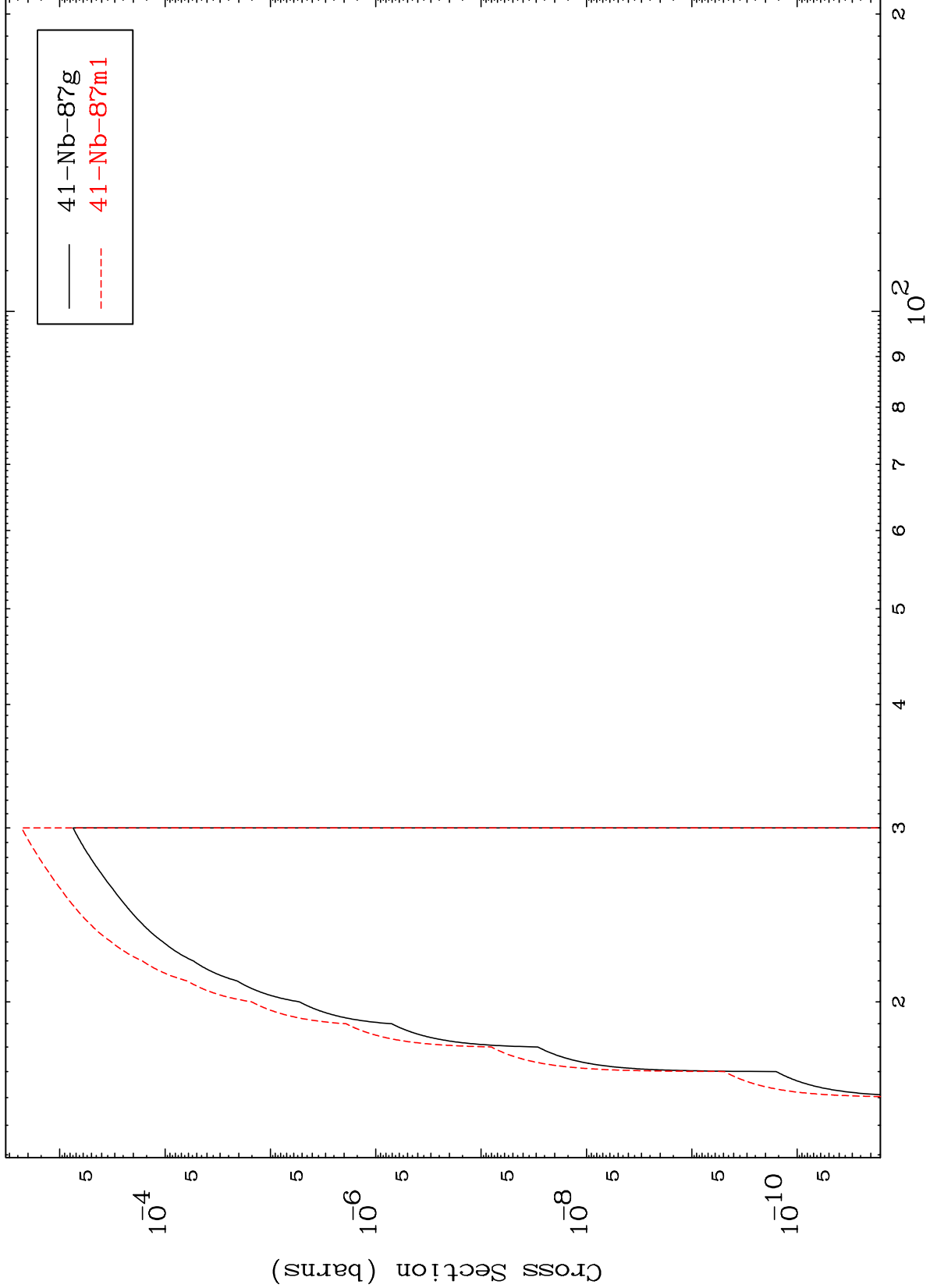


MAT 4216

(n,n') d

42-Mo-89

Radionuclide Production Cross Section



62

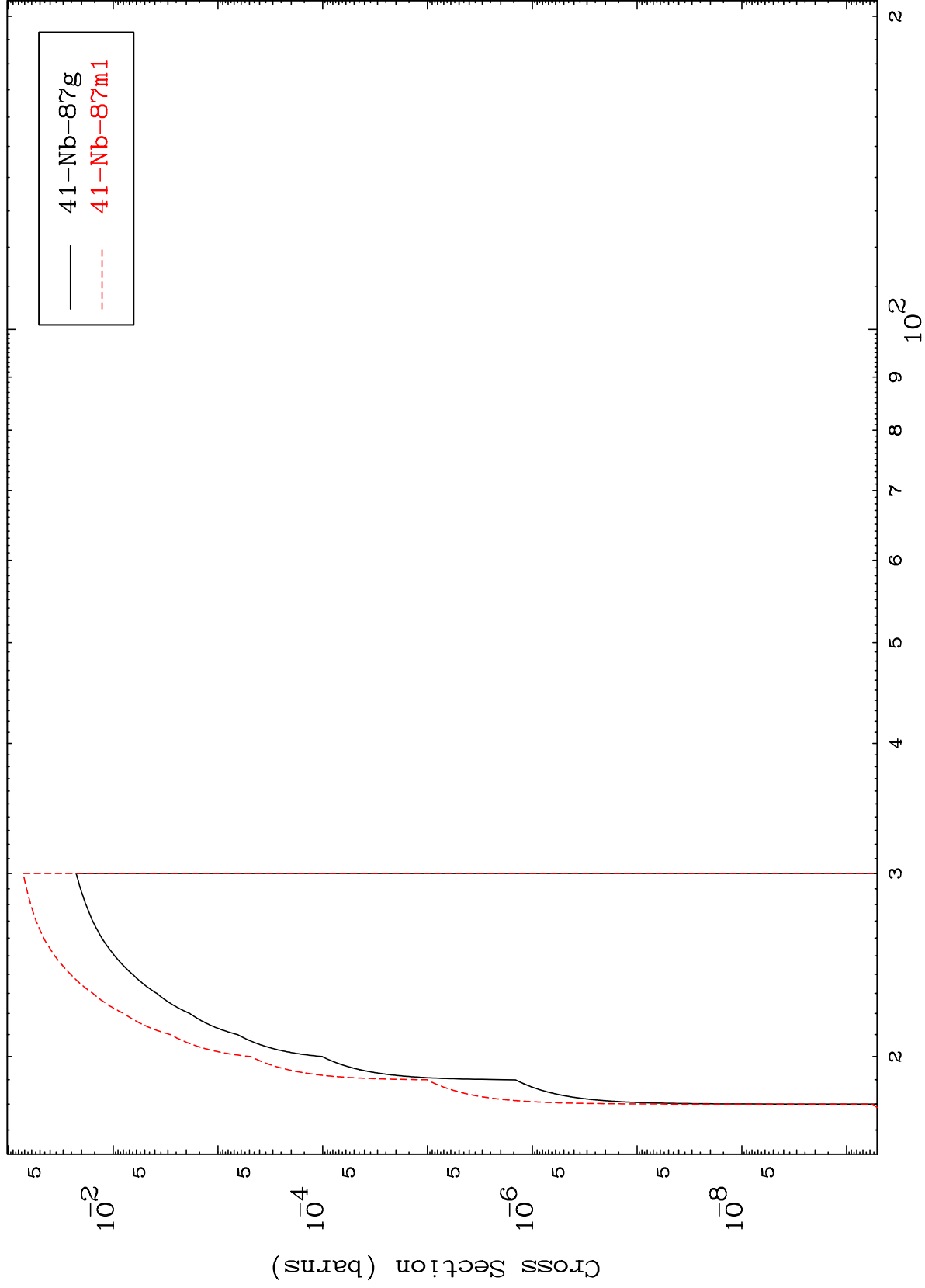
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

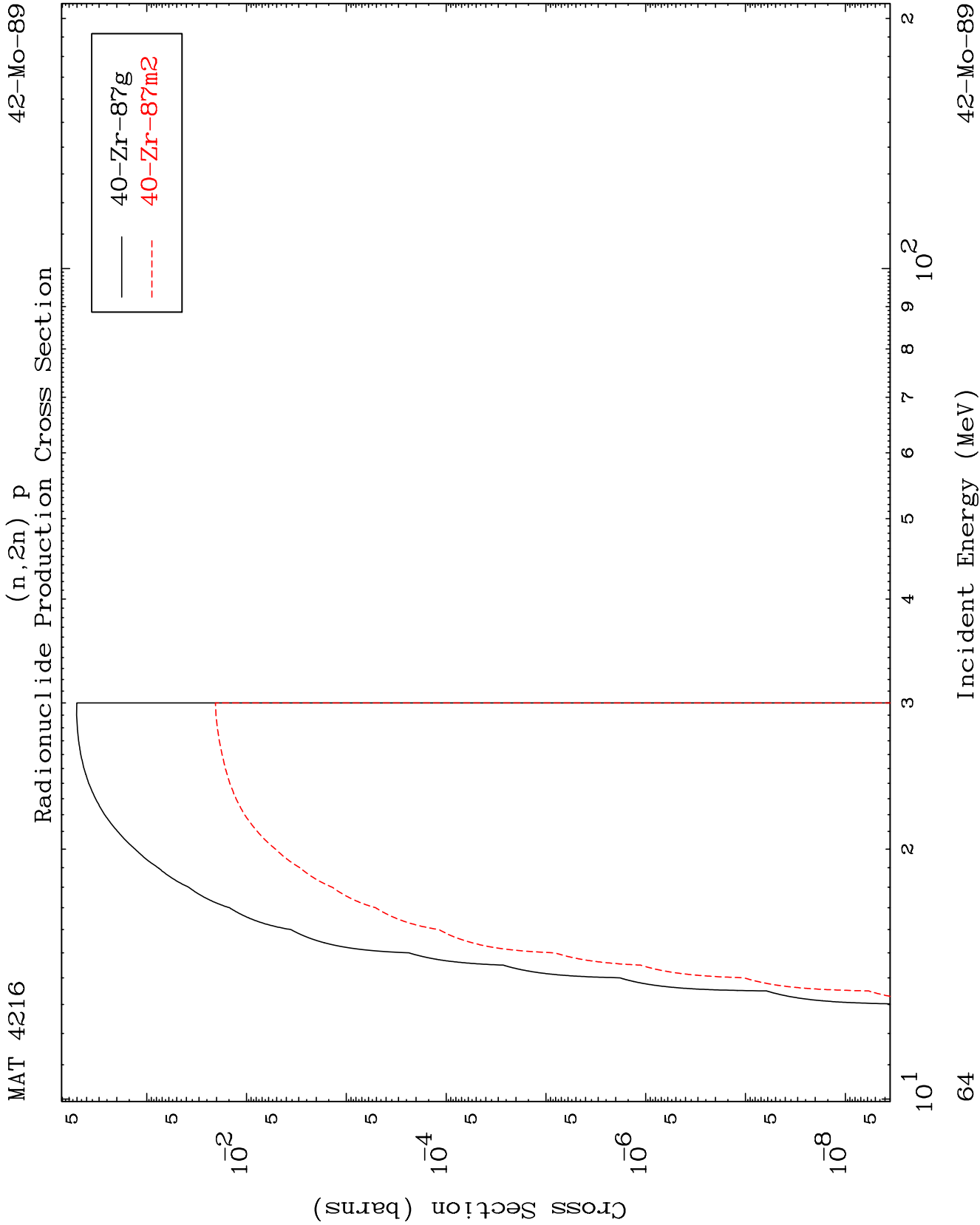
(n,2n) p
Radionuclide Production Cross Section



63

Incident Energy (MeV)

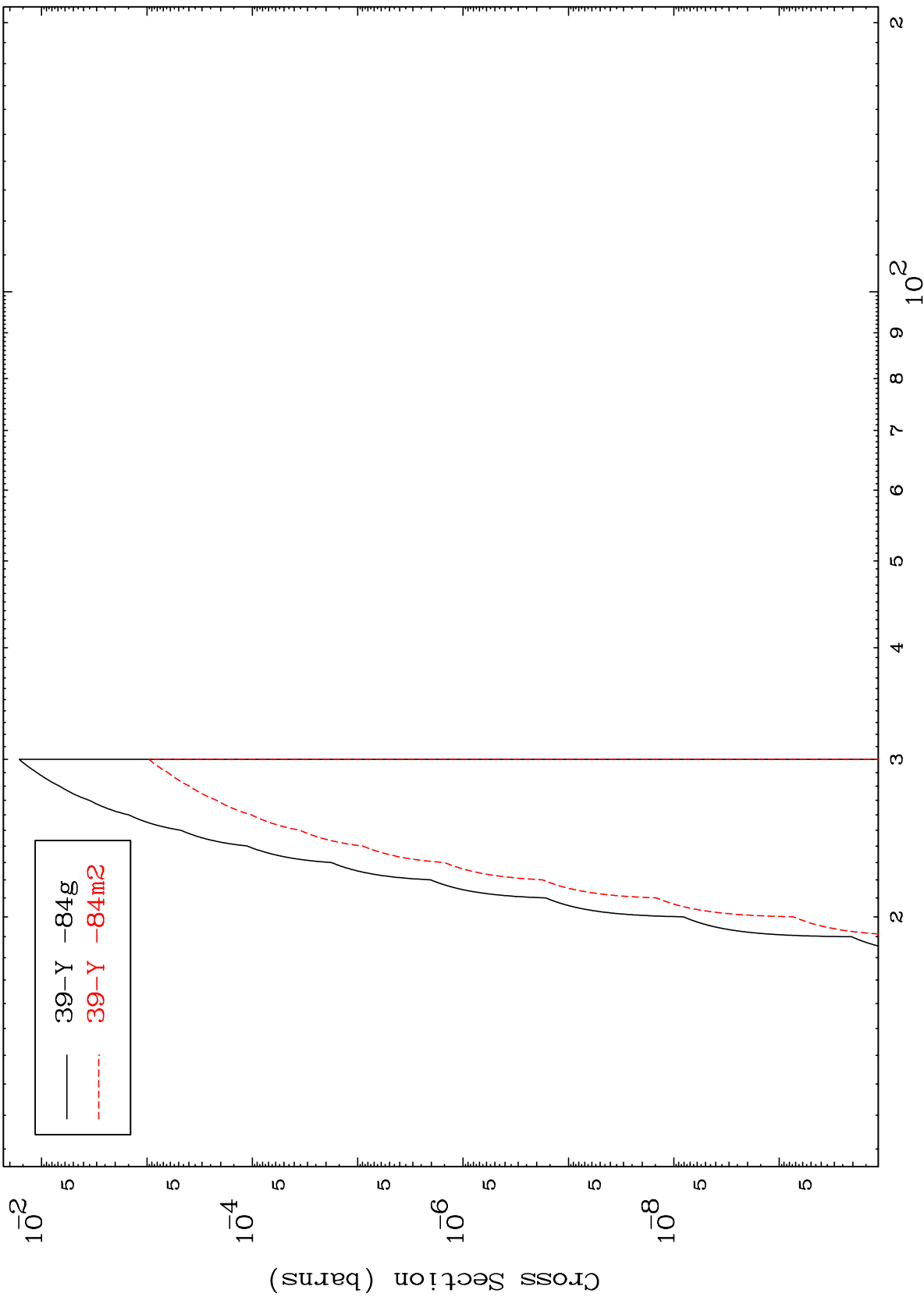
42-Mo-89



MAT 4216

42-Mo-89

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



65

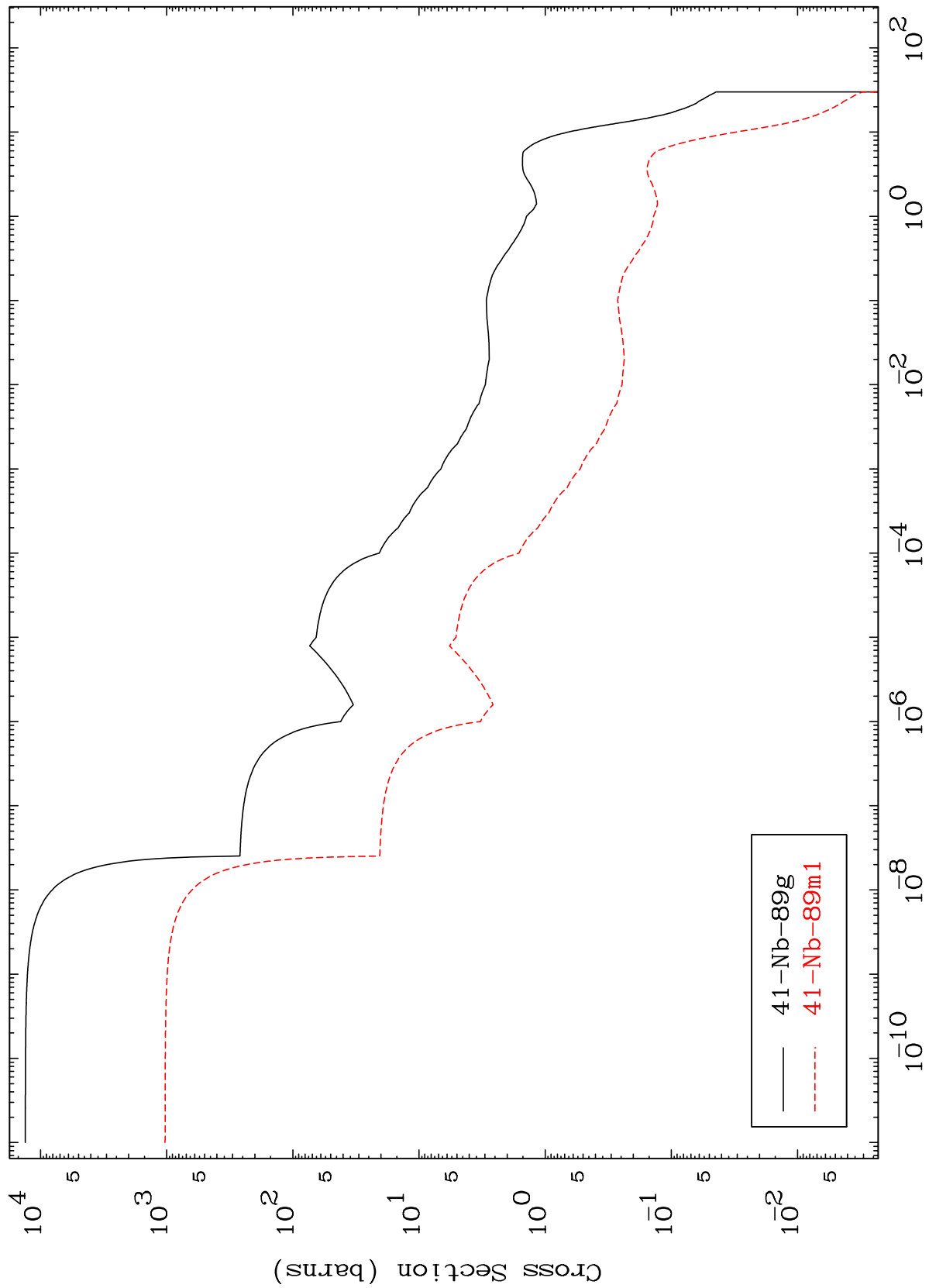
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

Radionuclide Production Cross Section
(n,p)

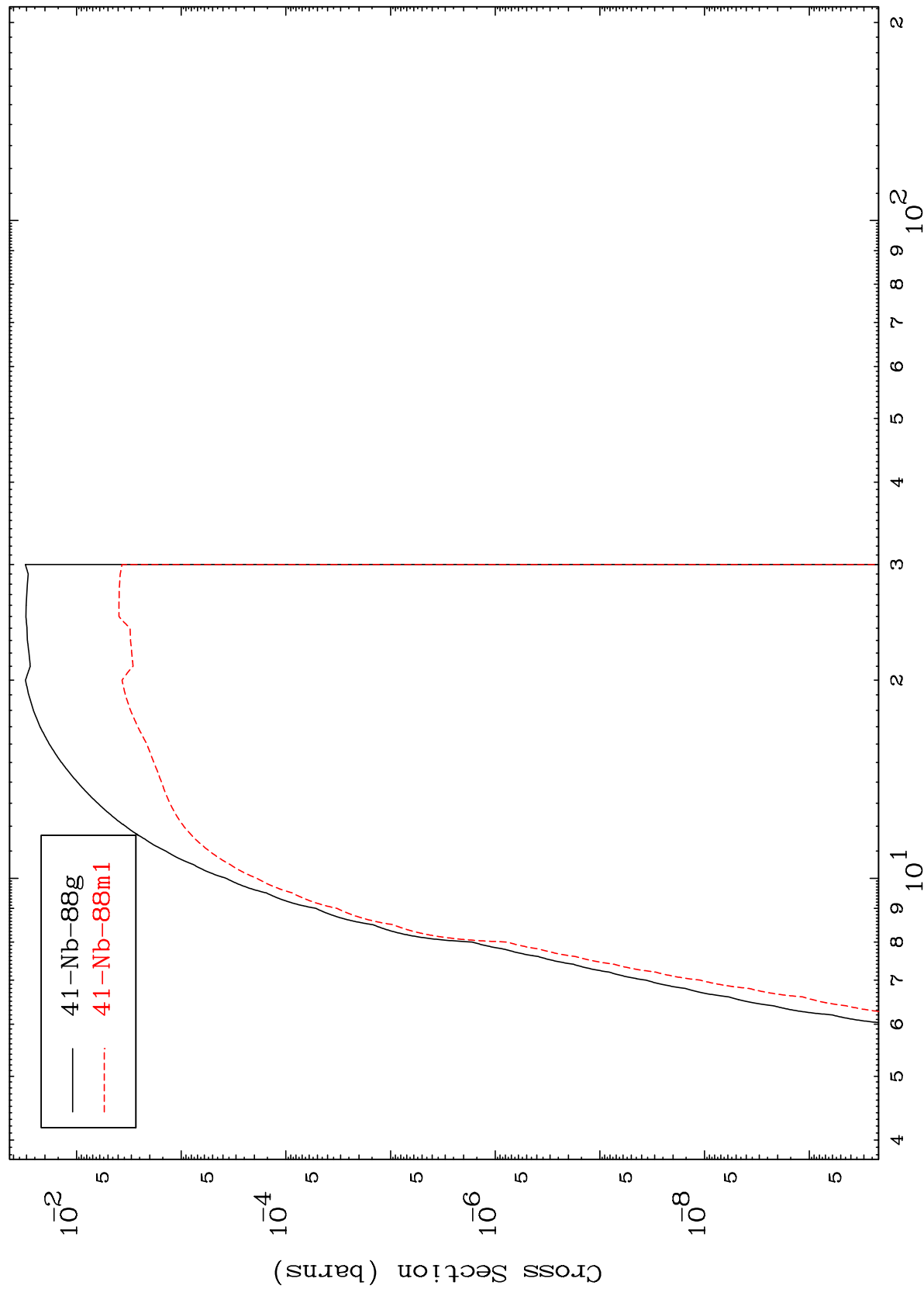


— 41-Nb-89g
- - - 41-Nb-89m1

MAT 4216

42-Mo-89

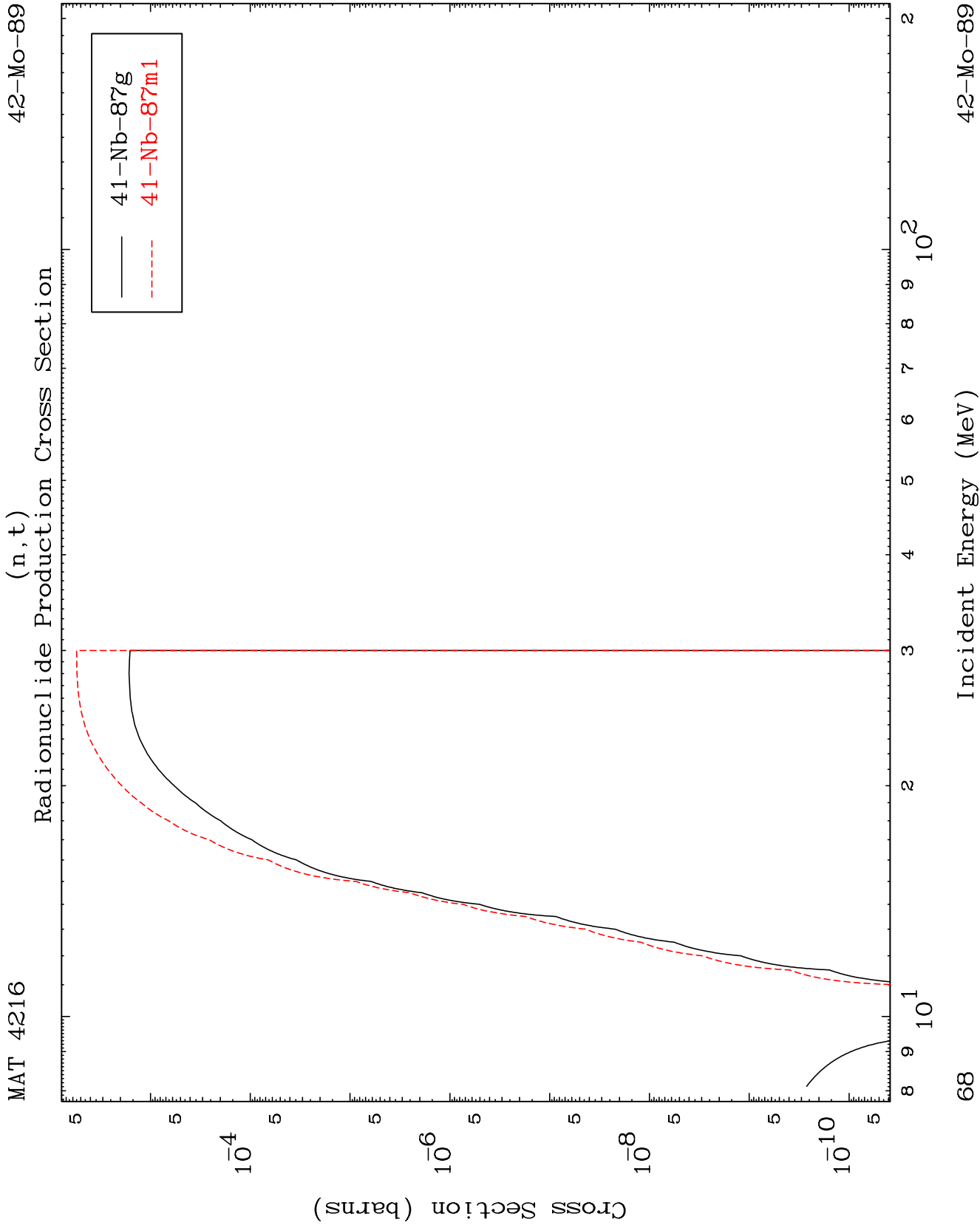
Radionuclide Production Cross Section (n,d)



67

Incident Energy (MeV)

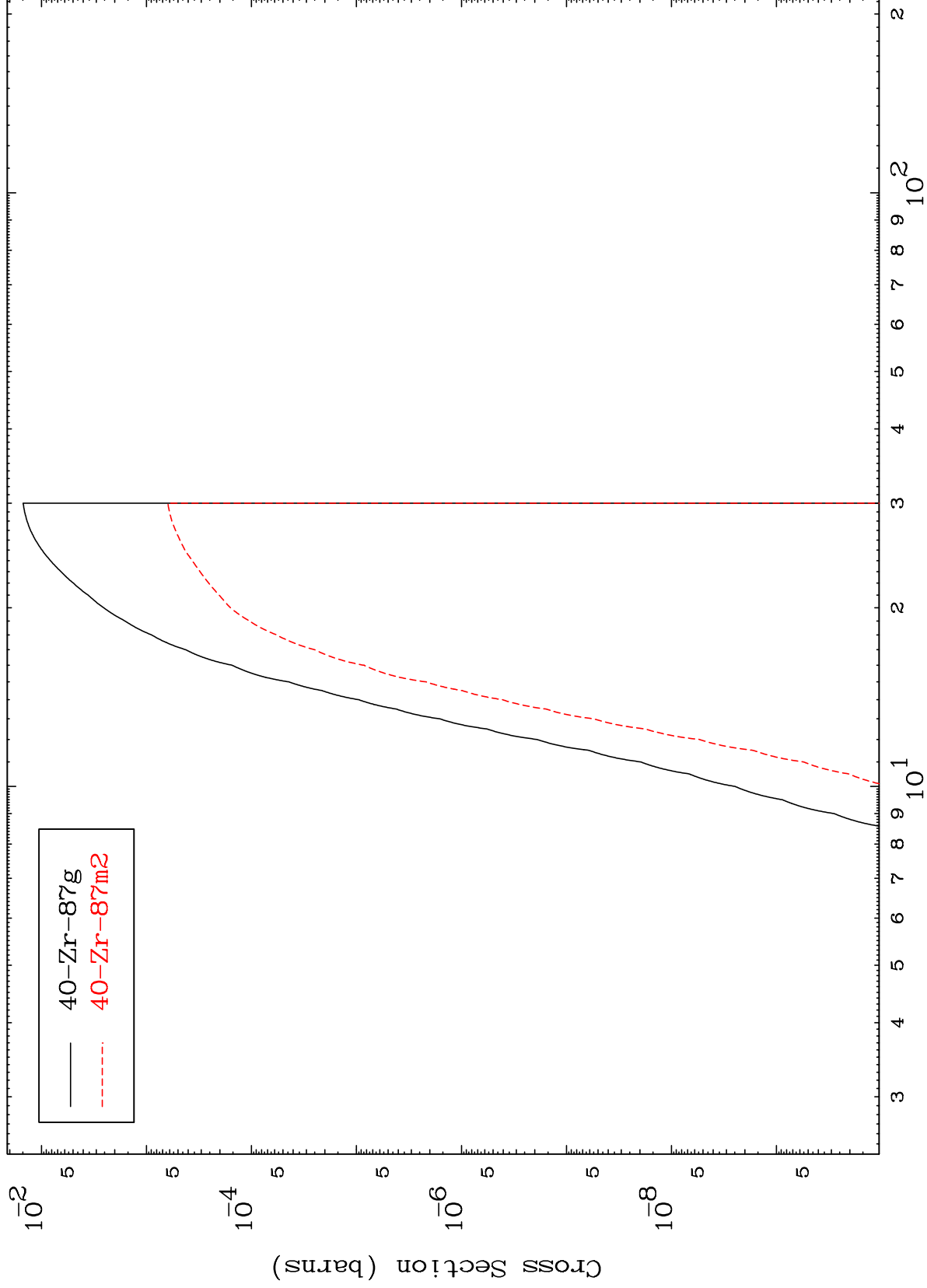
42-Mo-89



MAT 4216

42-Mo-89

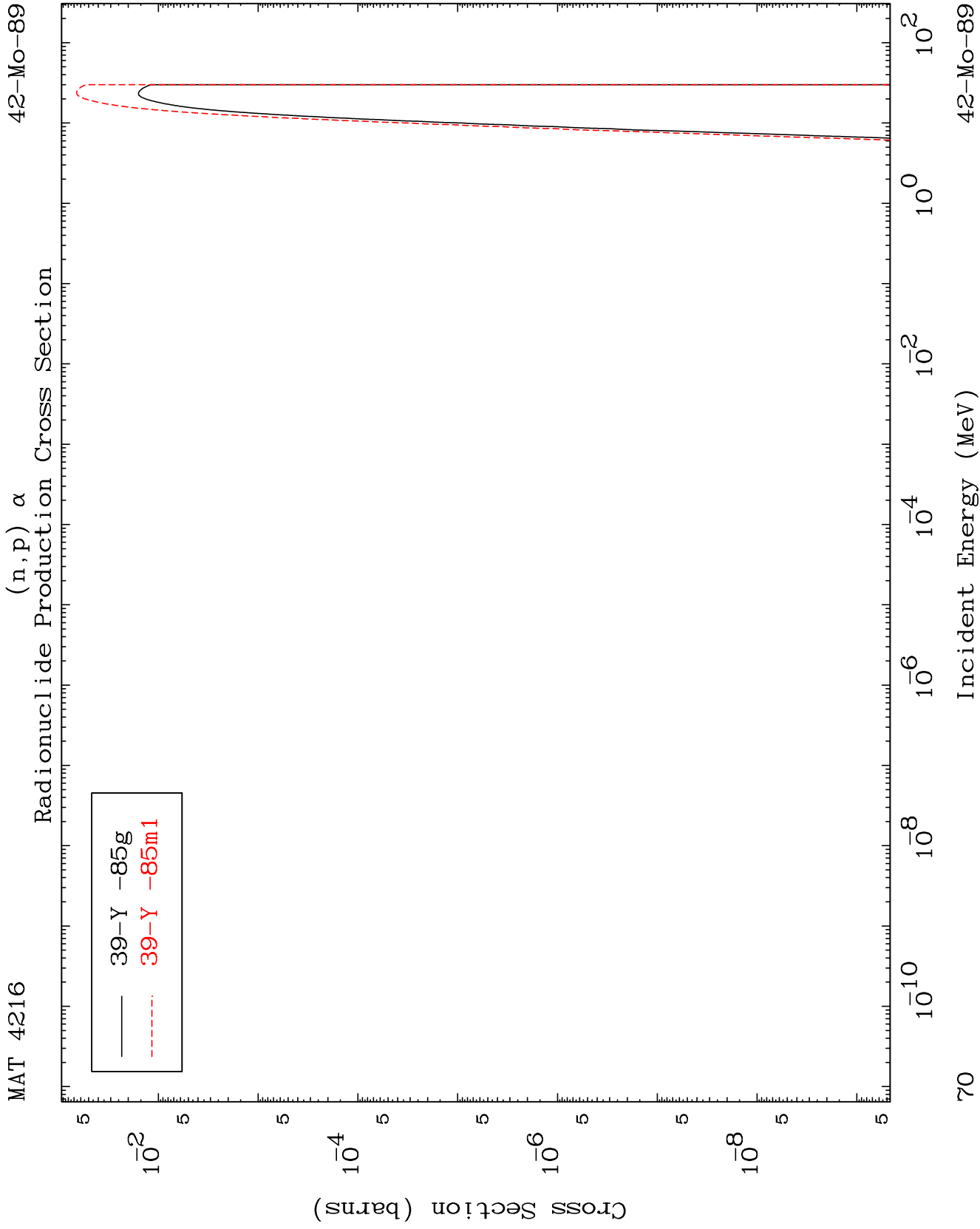
Radionuclide Production Cross Section



69

Incident Energy (MeV)

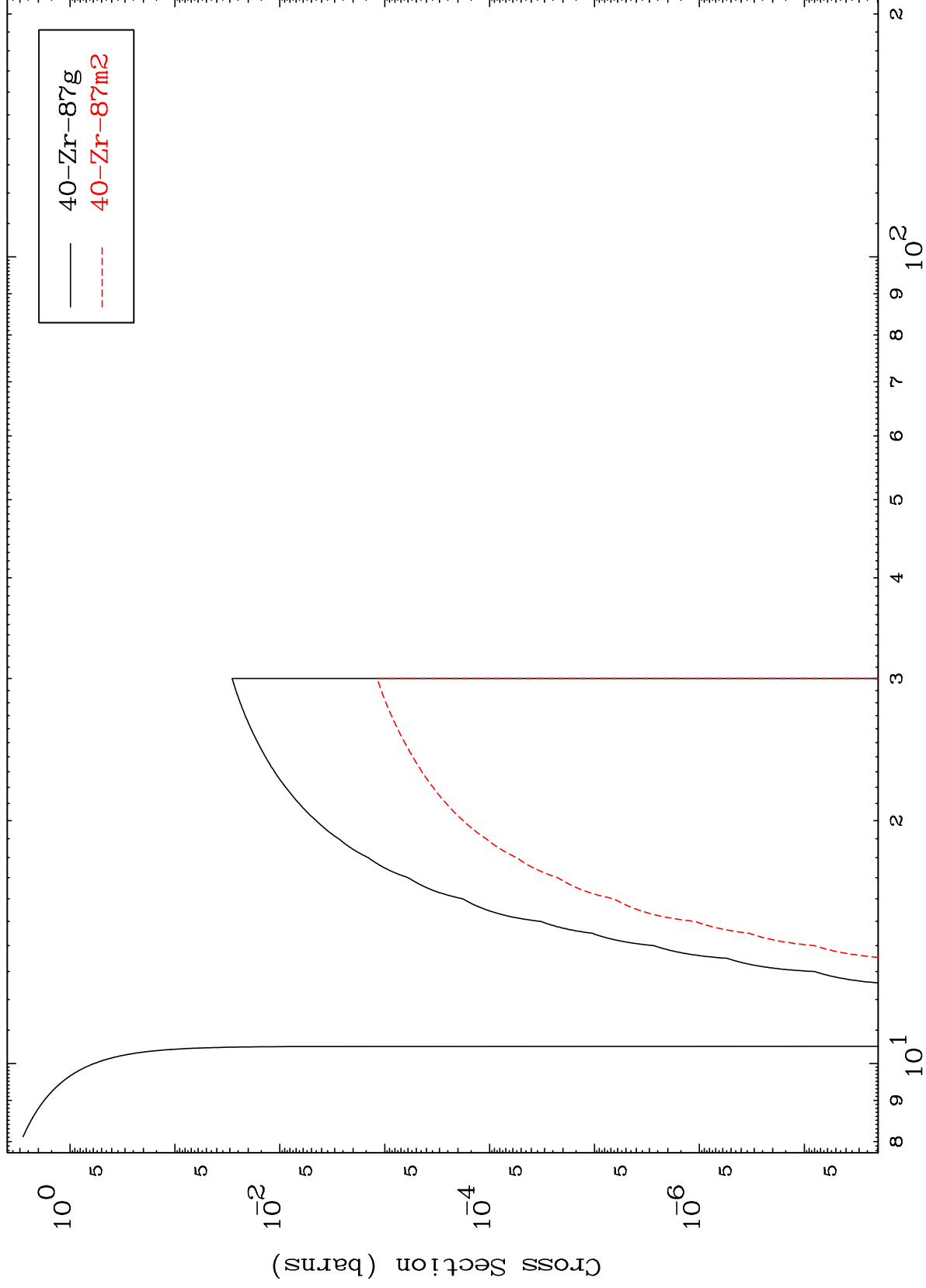
42-Mo-89



MAT 4216

42-Mo-89

(n,p) d
Radionuclide Production Cross Section



71

Incident Energy (MeV)

42-Mo-89

