

Program EVALPLOT
(Version 2017-1)

by

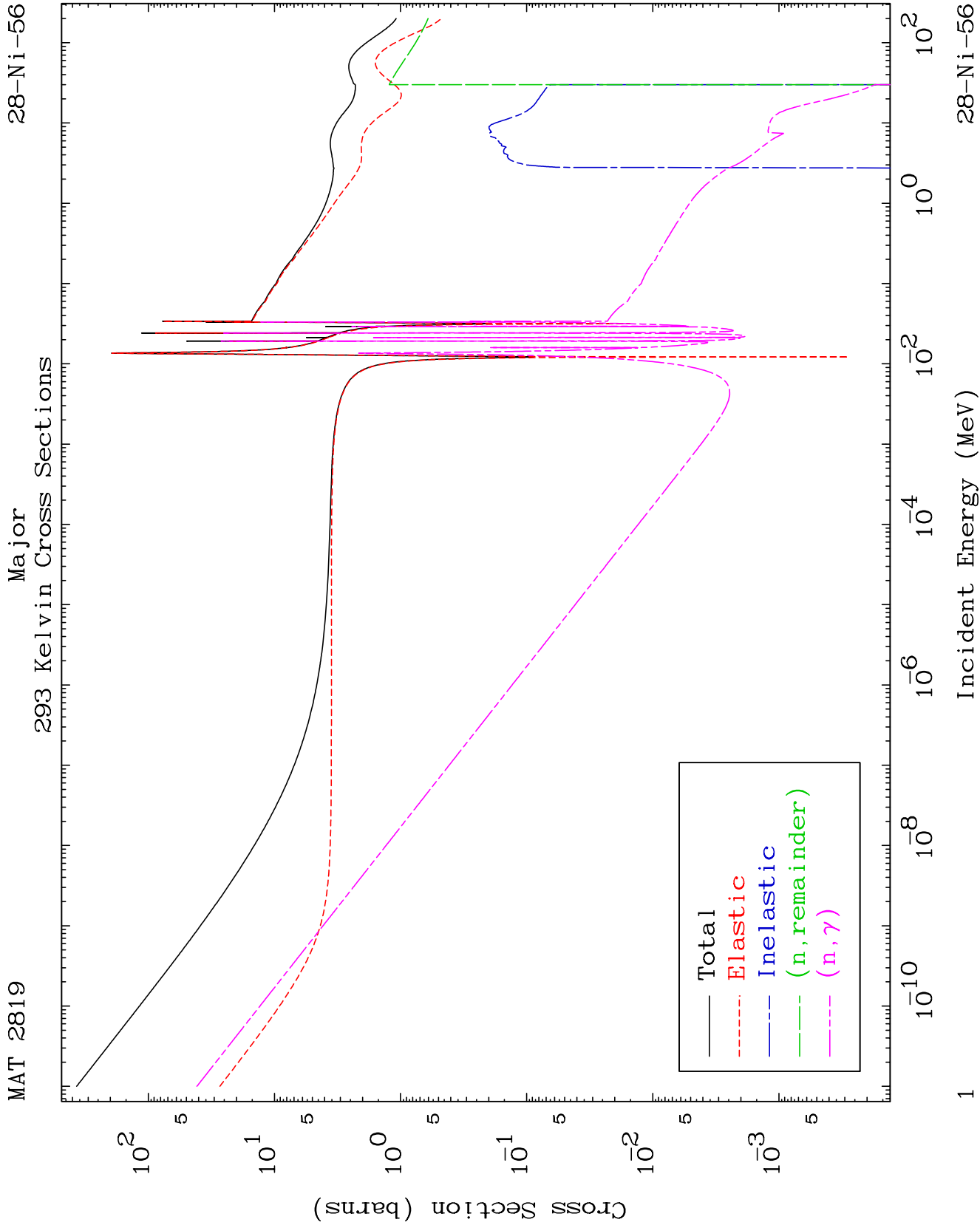
Dermott E. Cullen
(Present Contact Information)

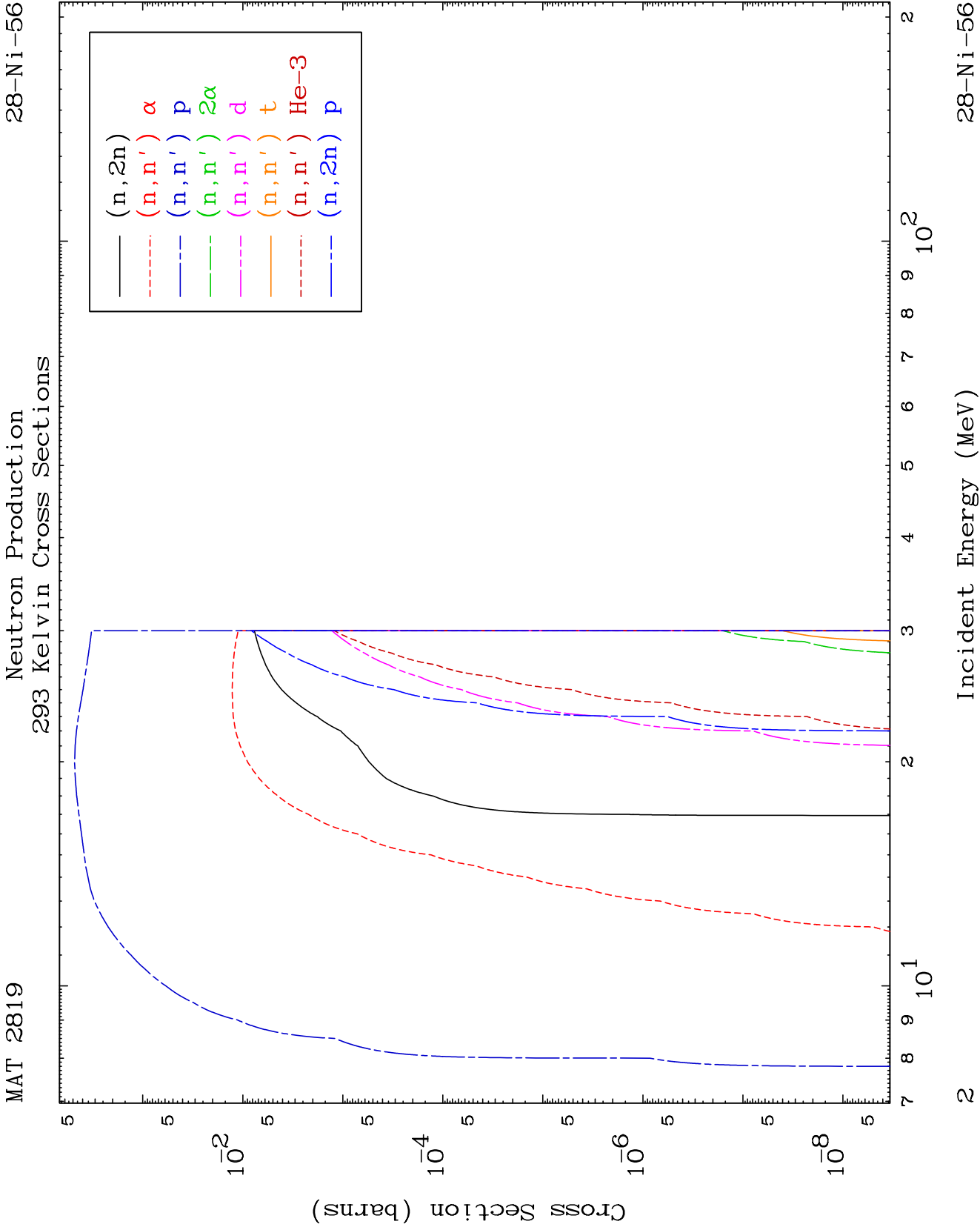
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

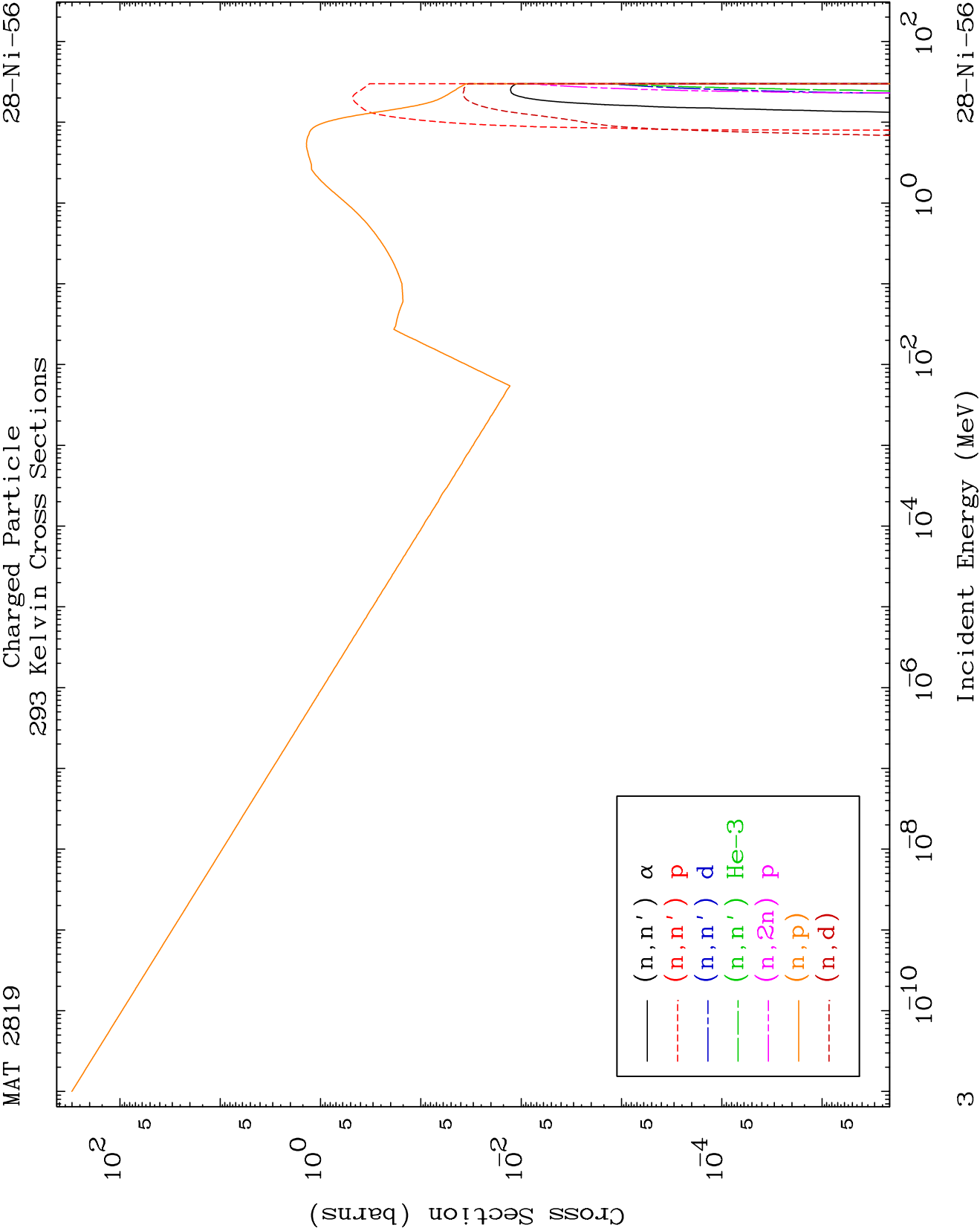
Tele: 925-443-1911

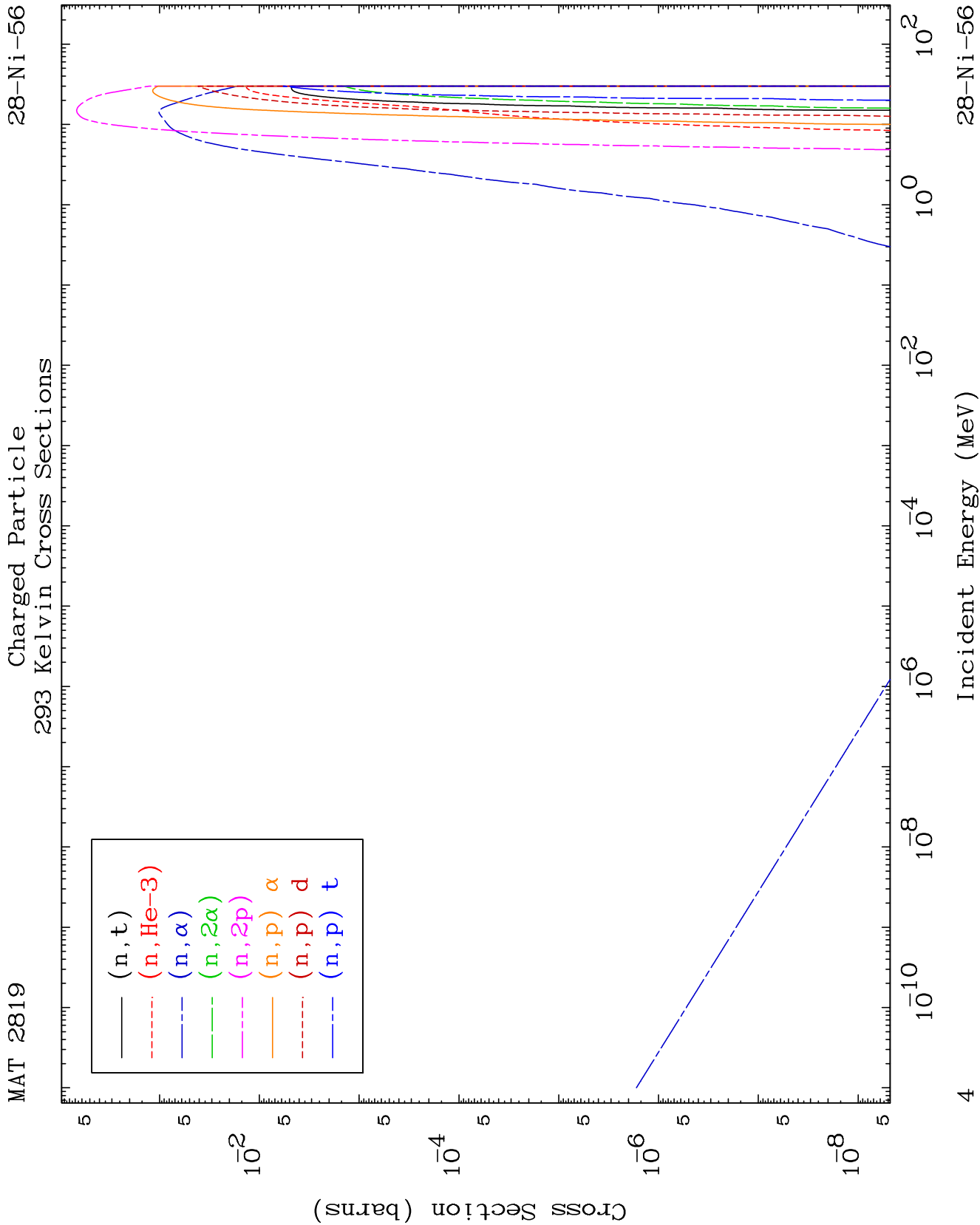
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





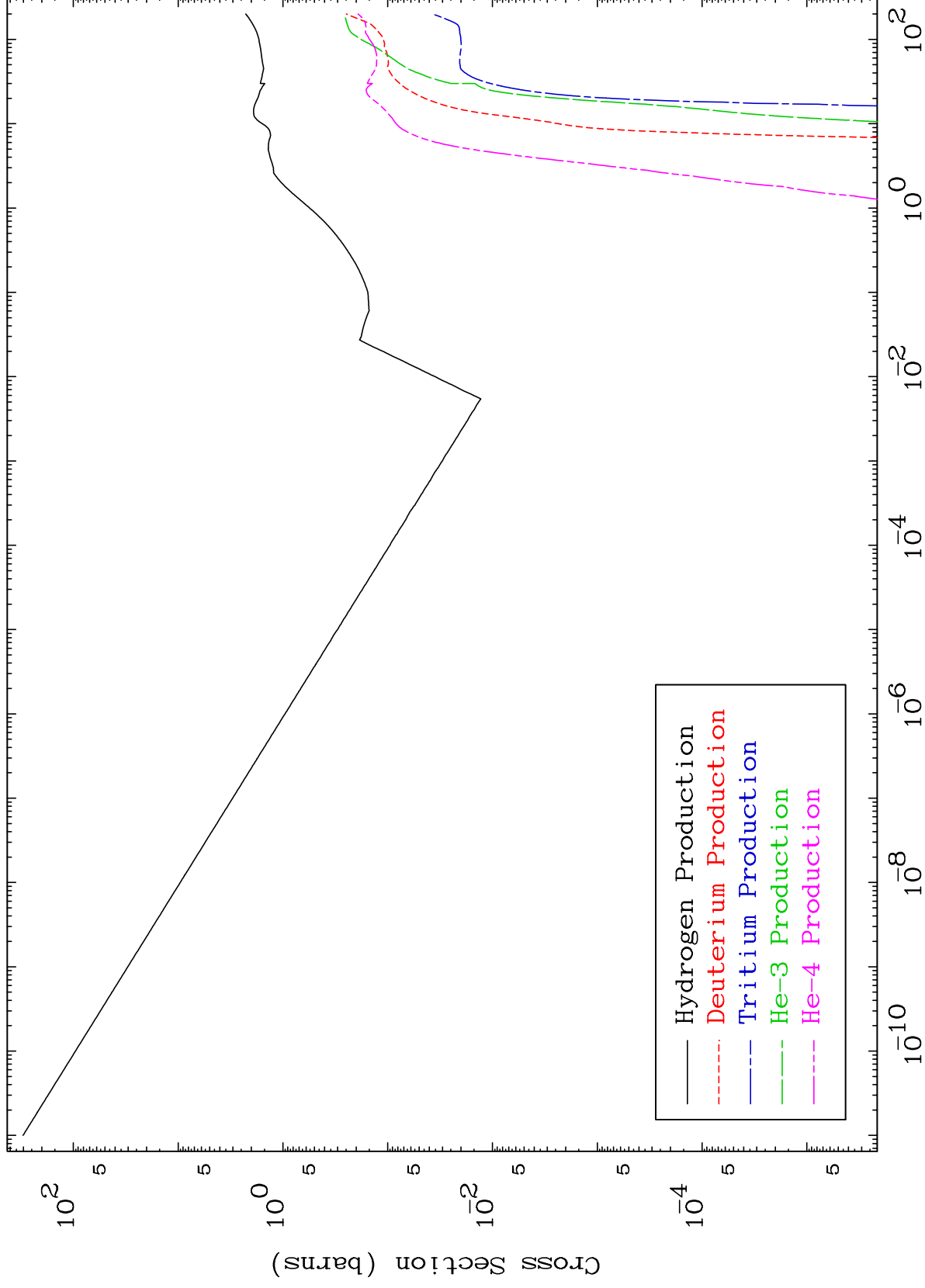




MAT 2819

Particle Production
293 Kelvin Cross Sections

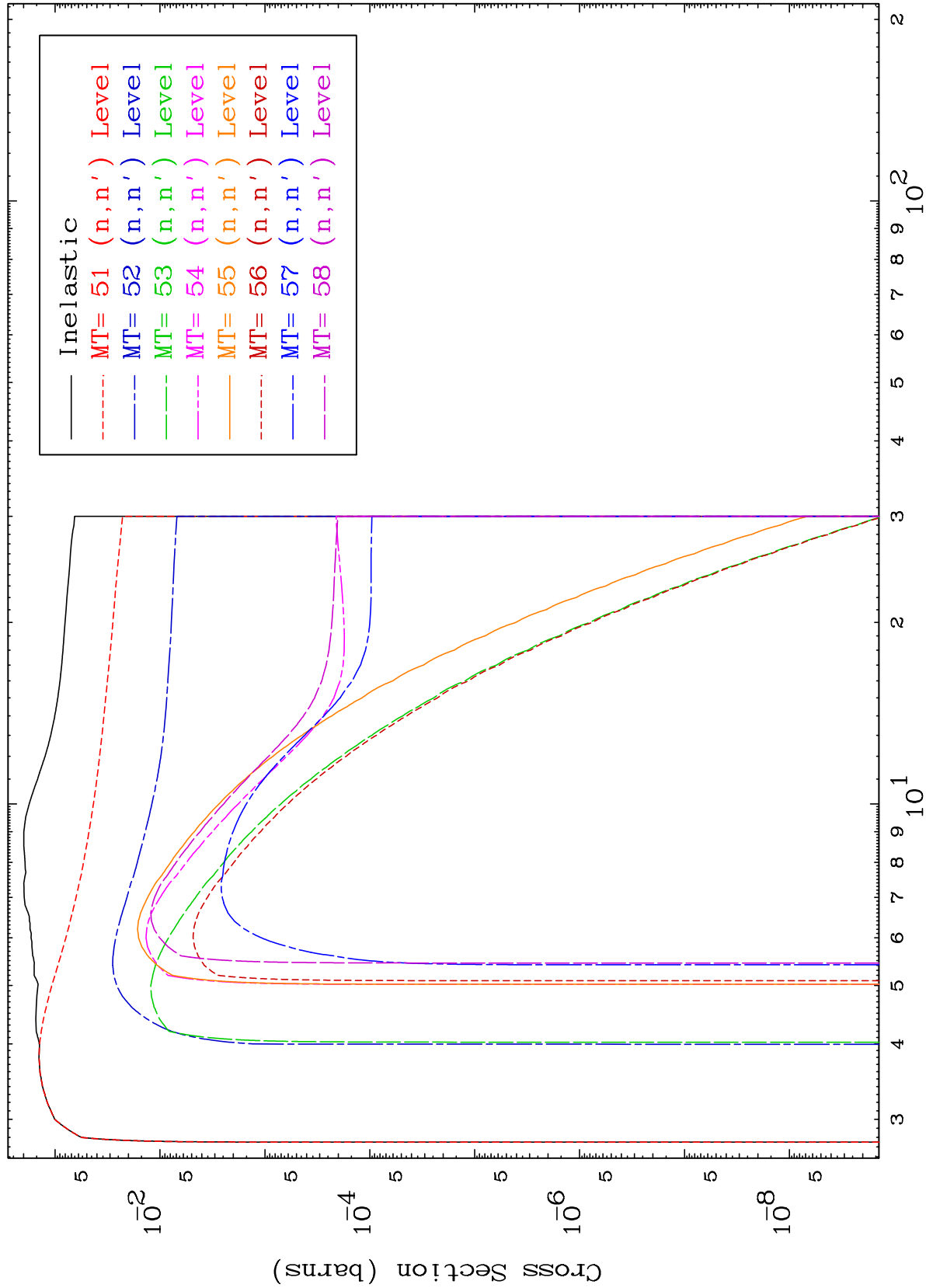
28-Ni-56



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Incident Energy (MeV)

28-Ni-56

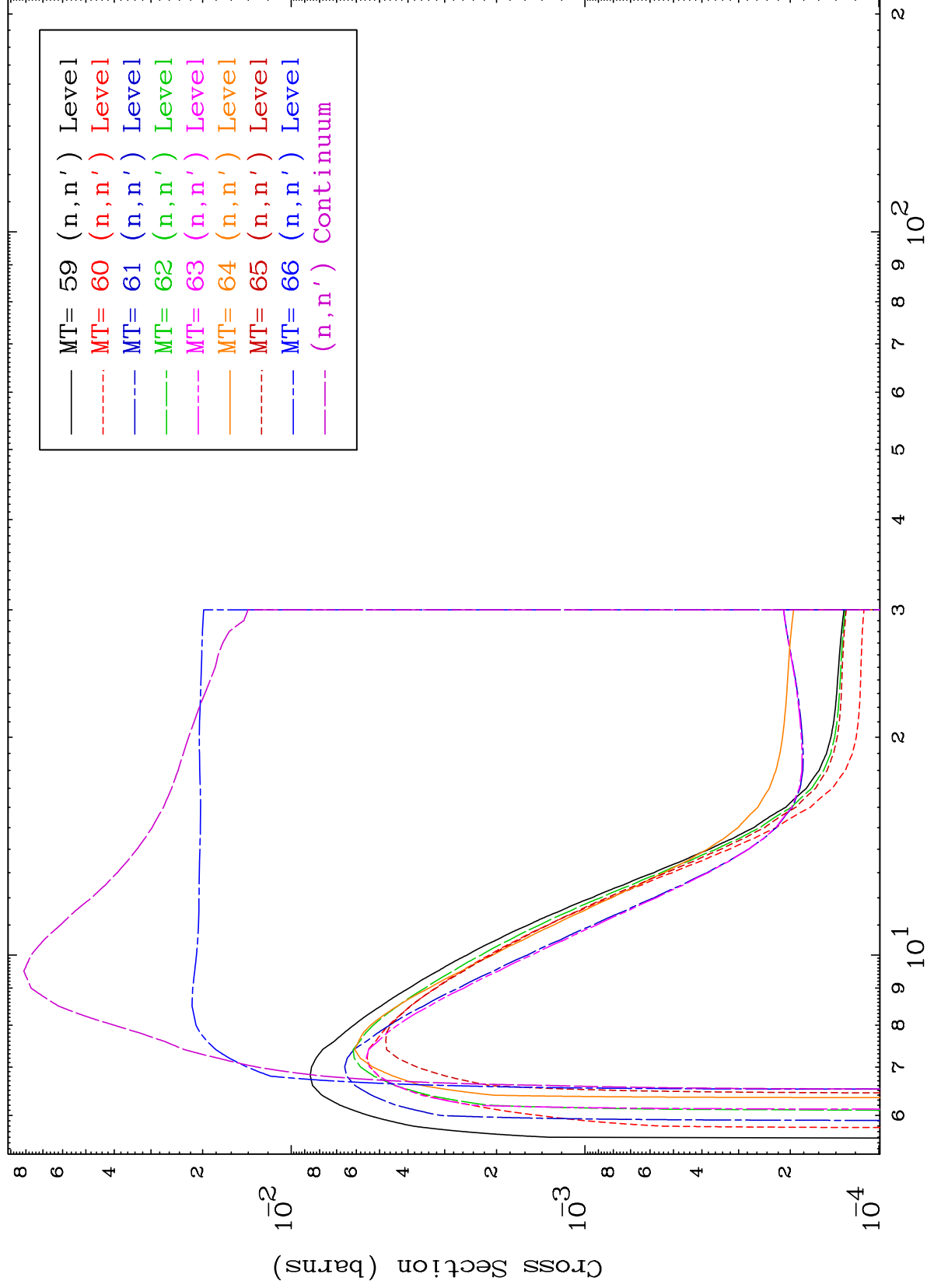


MAT 2819

(n,n') Level

28-Ni-56

293 Kelvin Cross Sections



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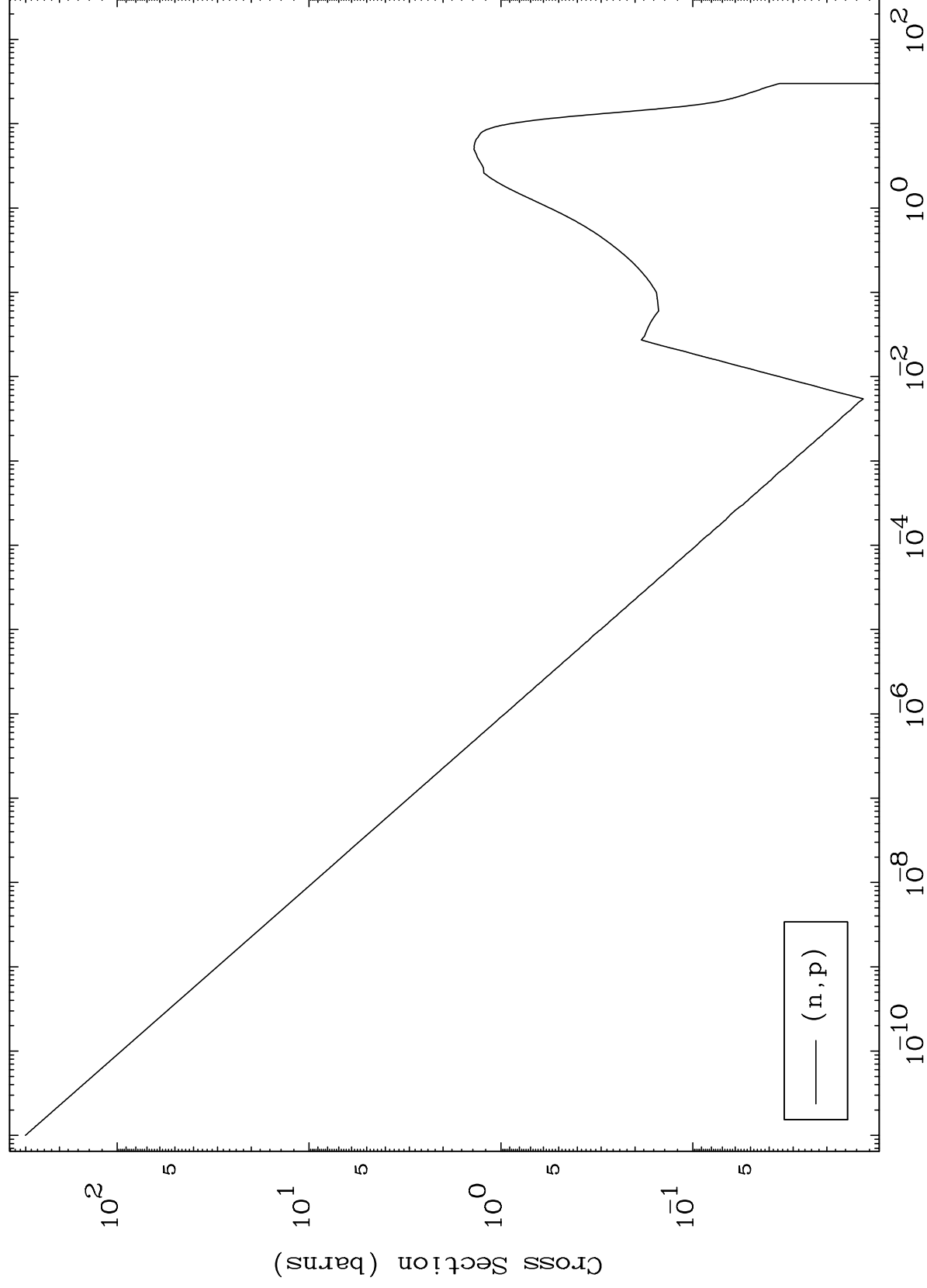
Incident Energy (MeV)

28-Ni-56

MAT 2819

(n,p) Levels
293 Kelvin Cross Sections

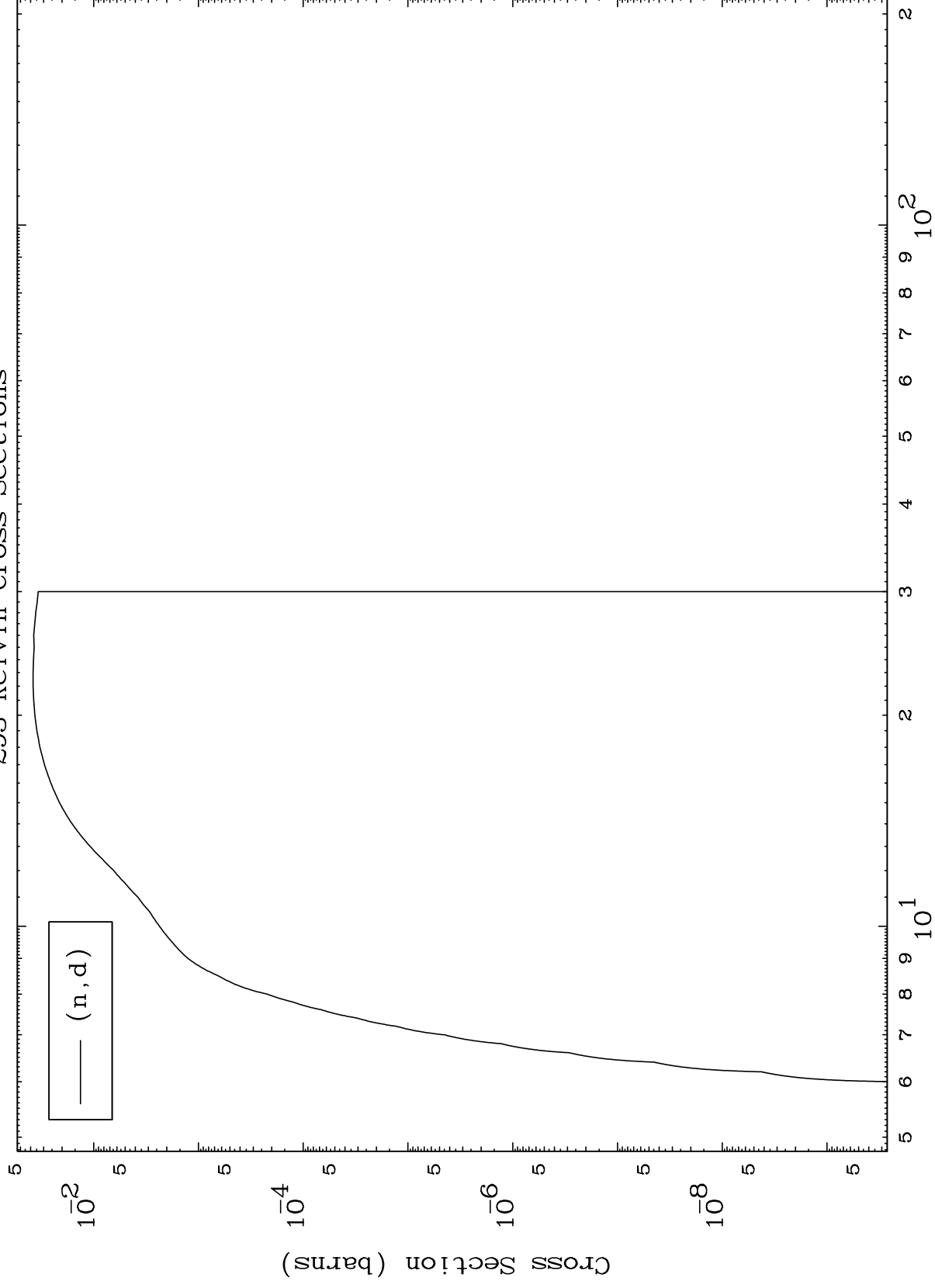
28-Ni-56



MAT 2819

(n,d) Levels
293 Kelvin Cross Sections

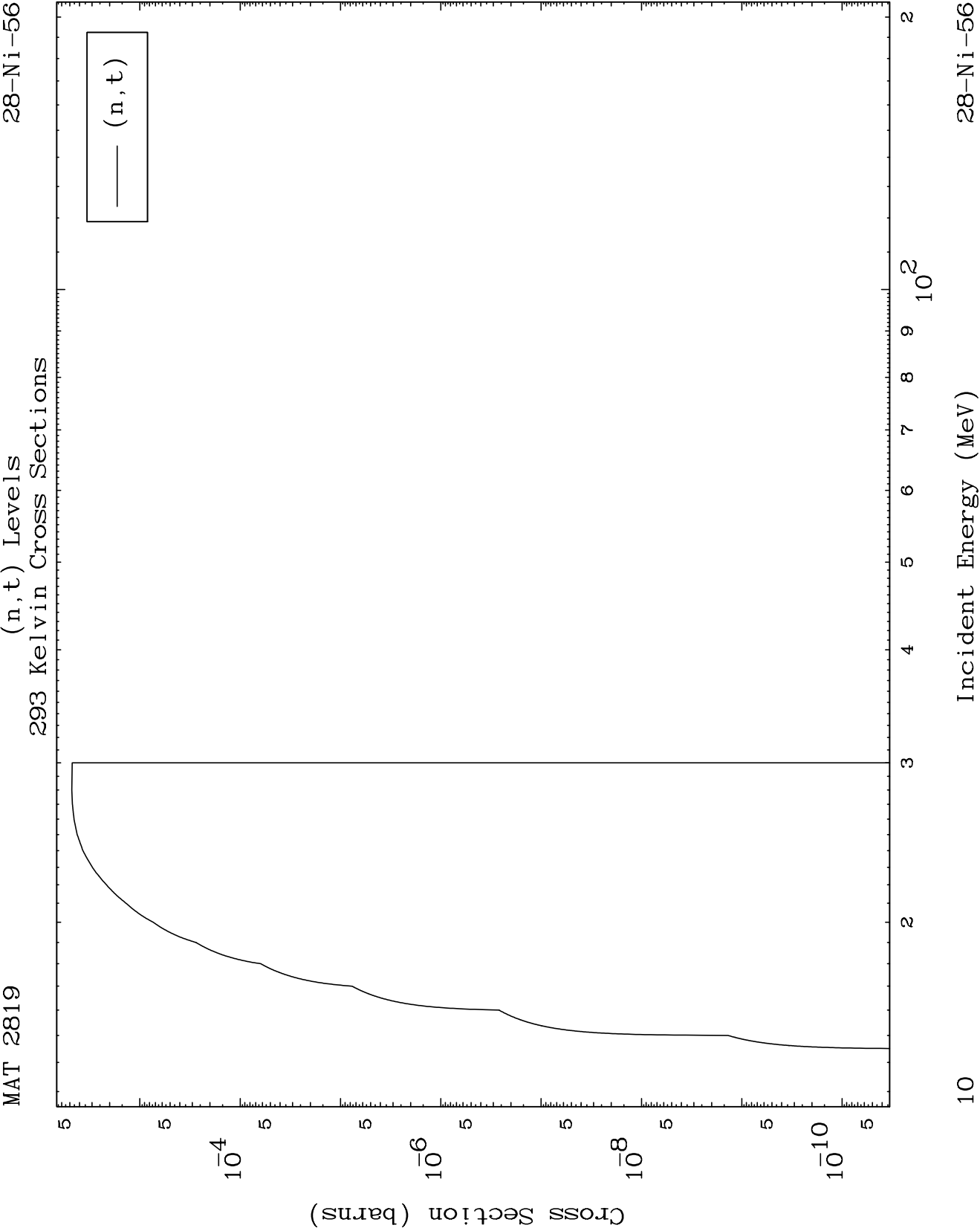
28-Ni-56

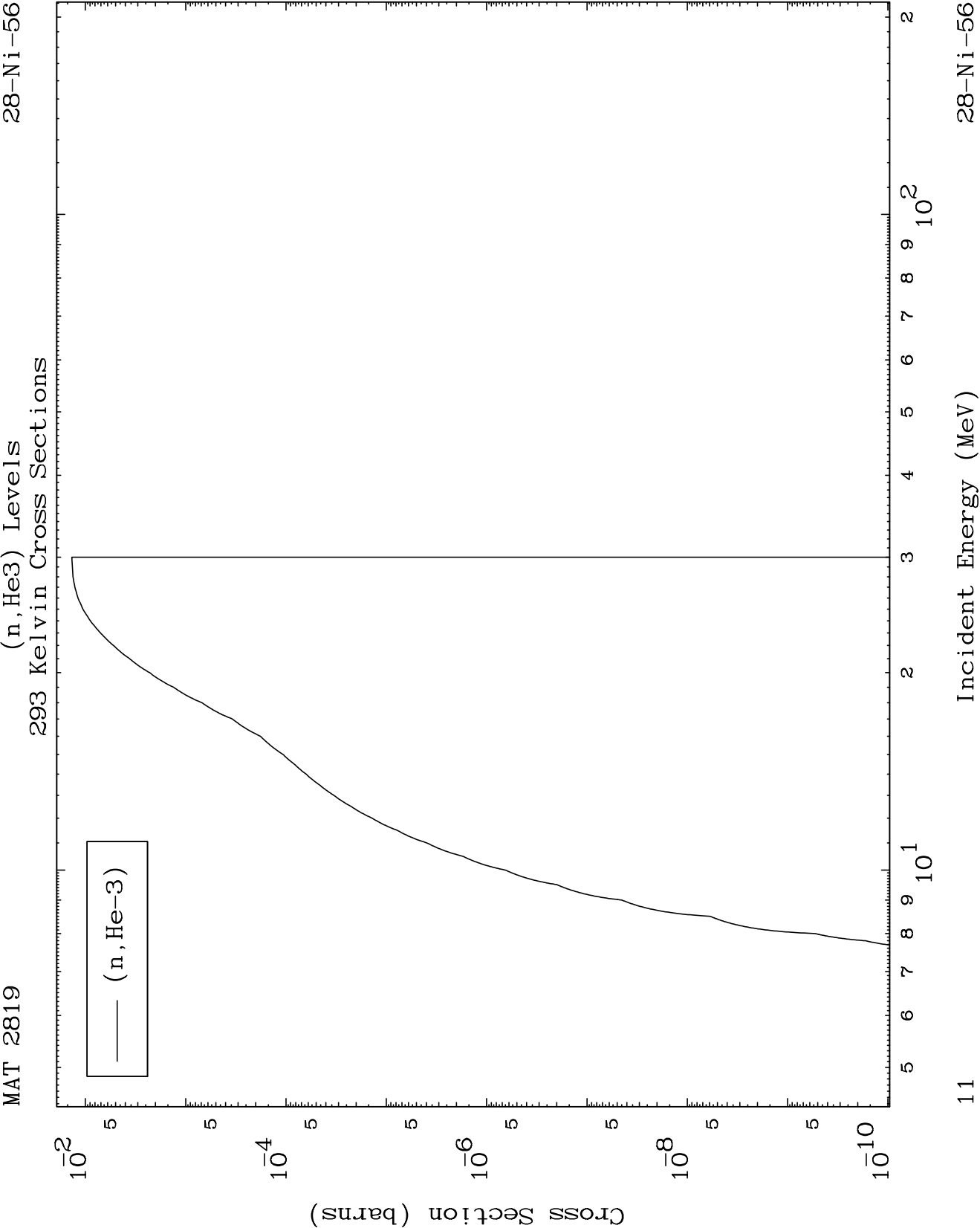


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Incident Energy (MeV)

28-Ni-56

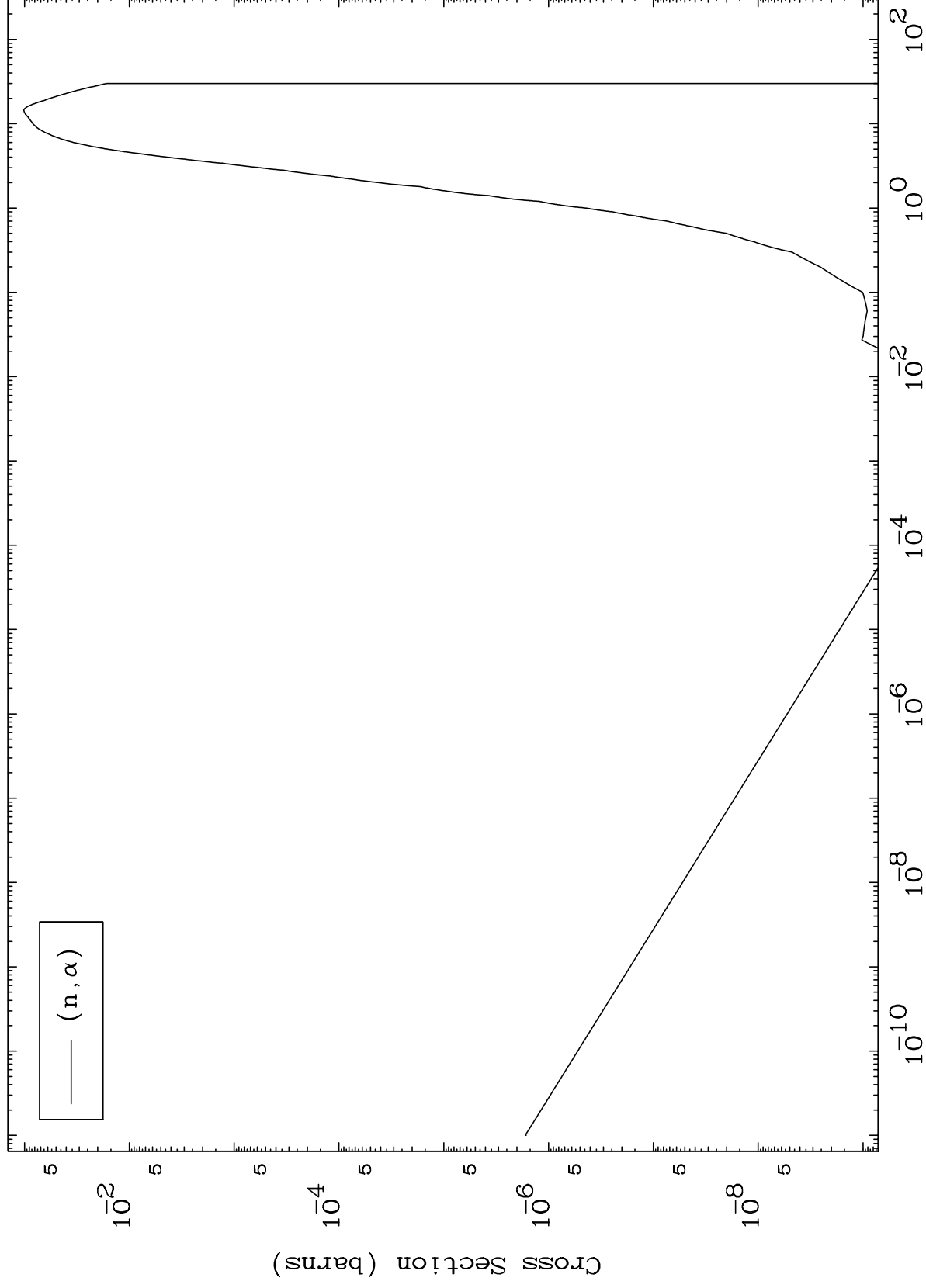




MAT 2819

(n, α) Levels
293 Kelvin Cross Sections

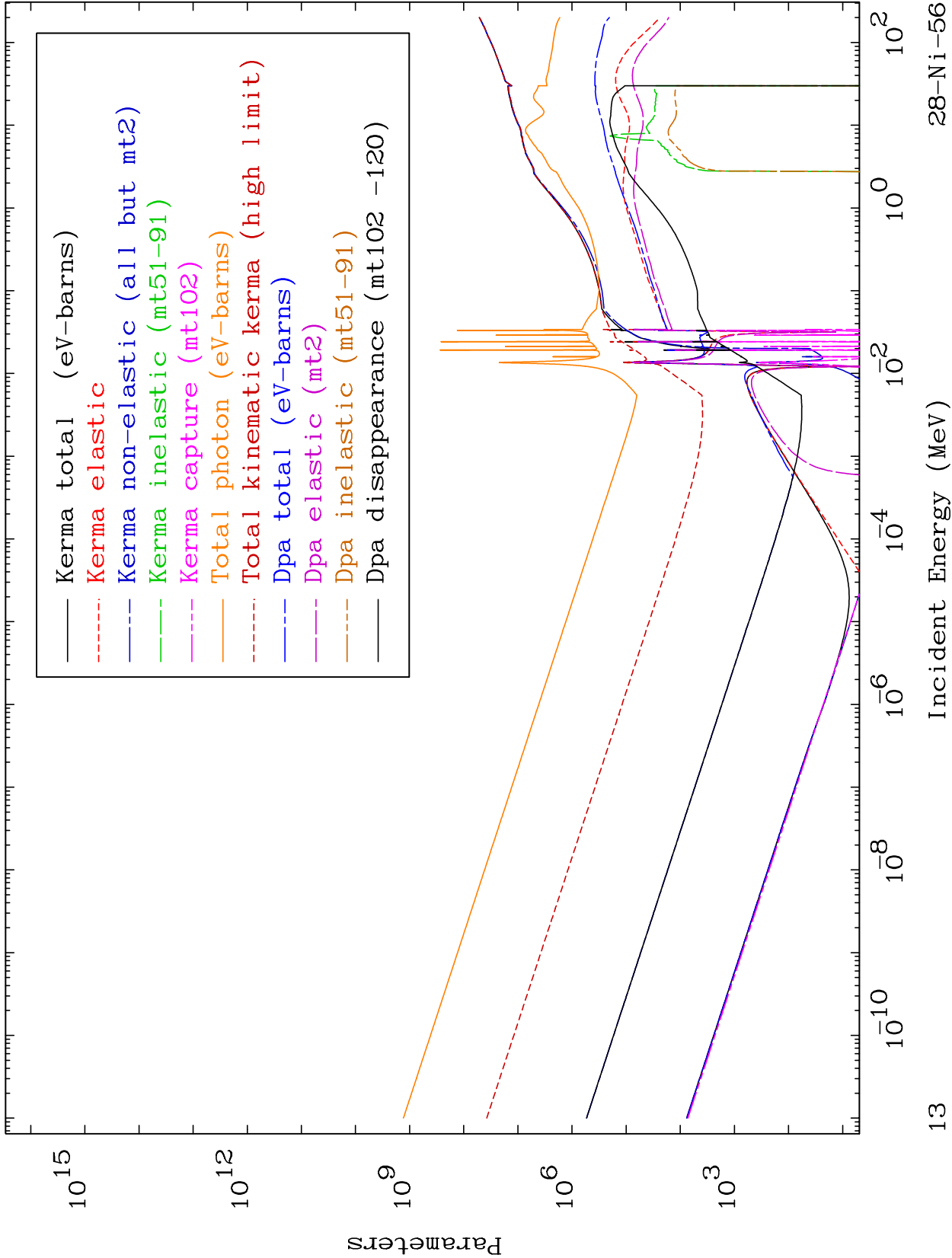
28-Ni-56

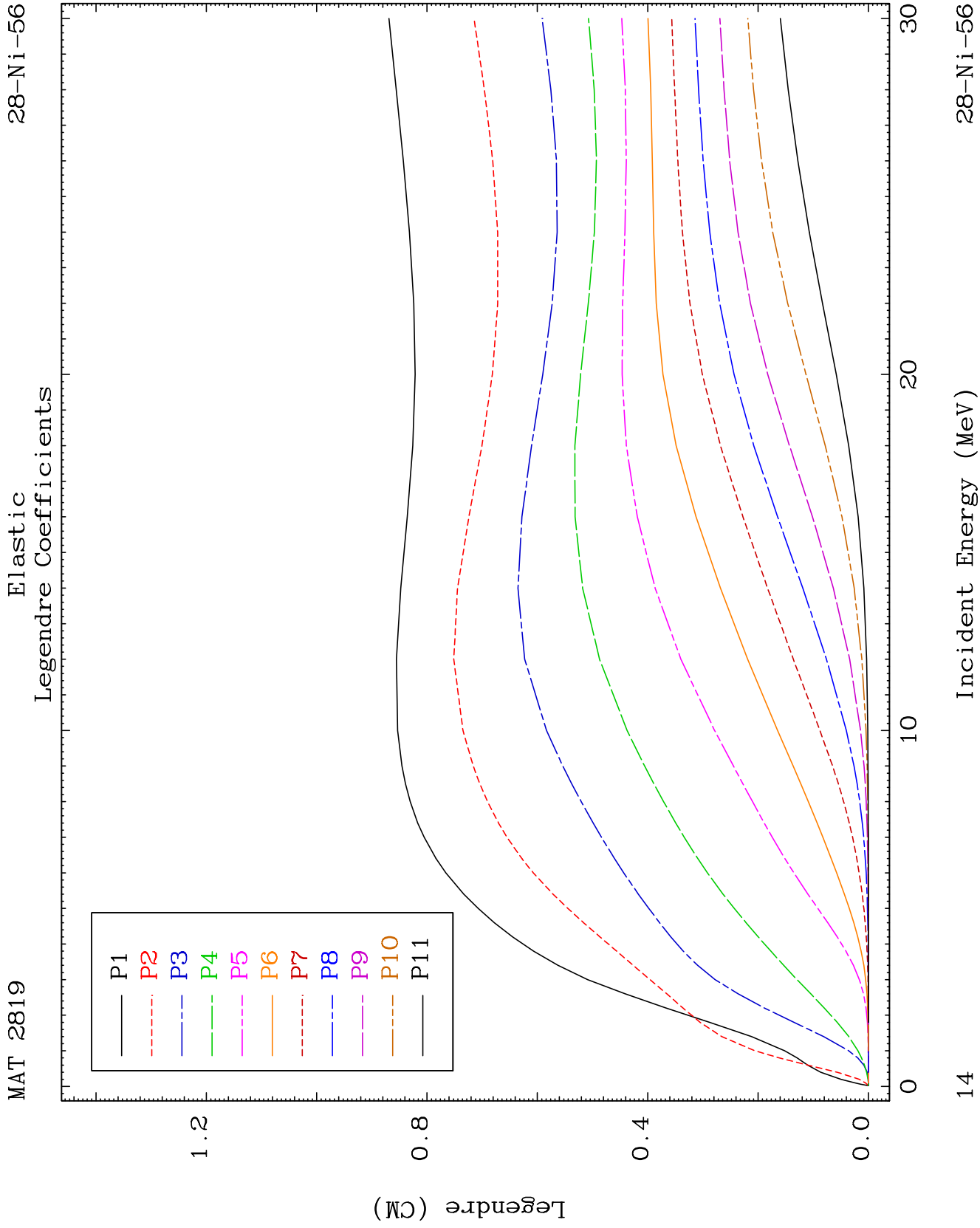


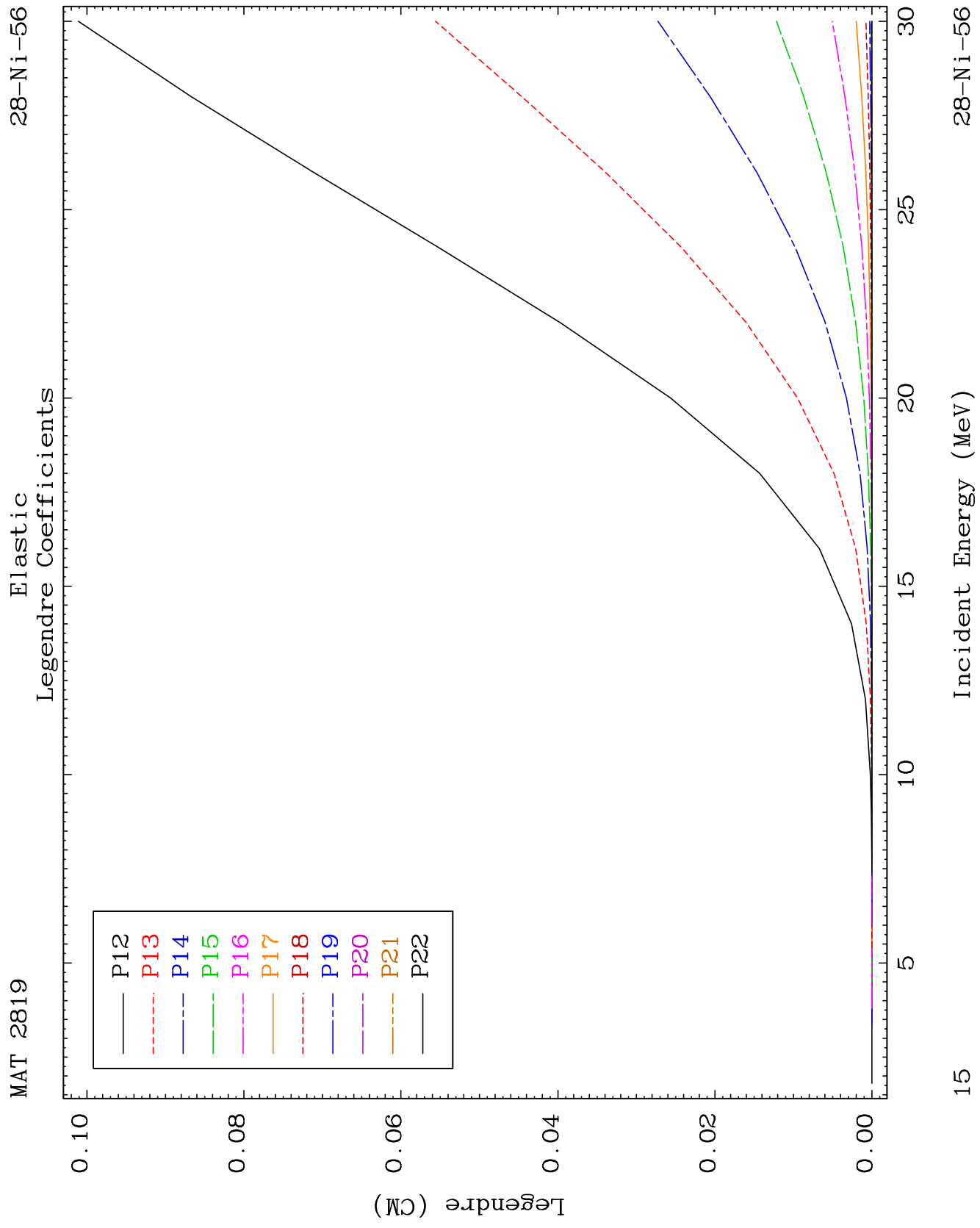
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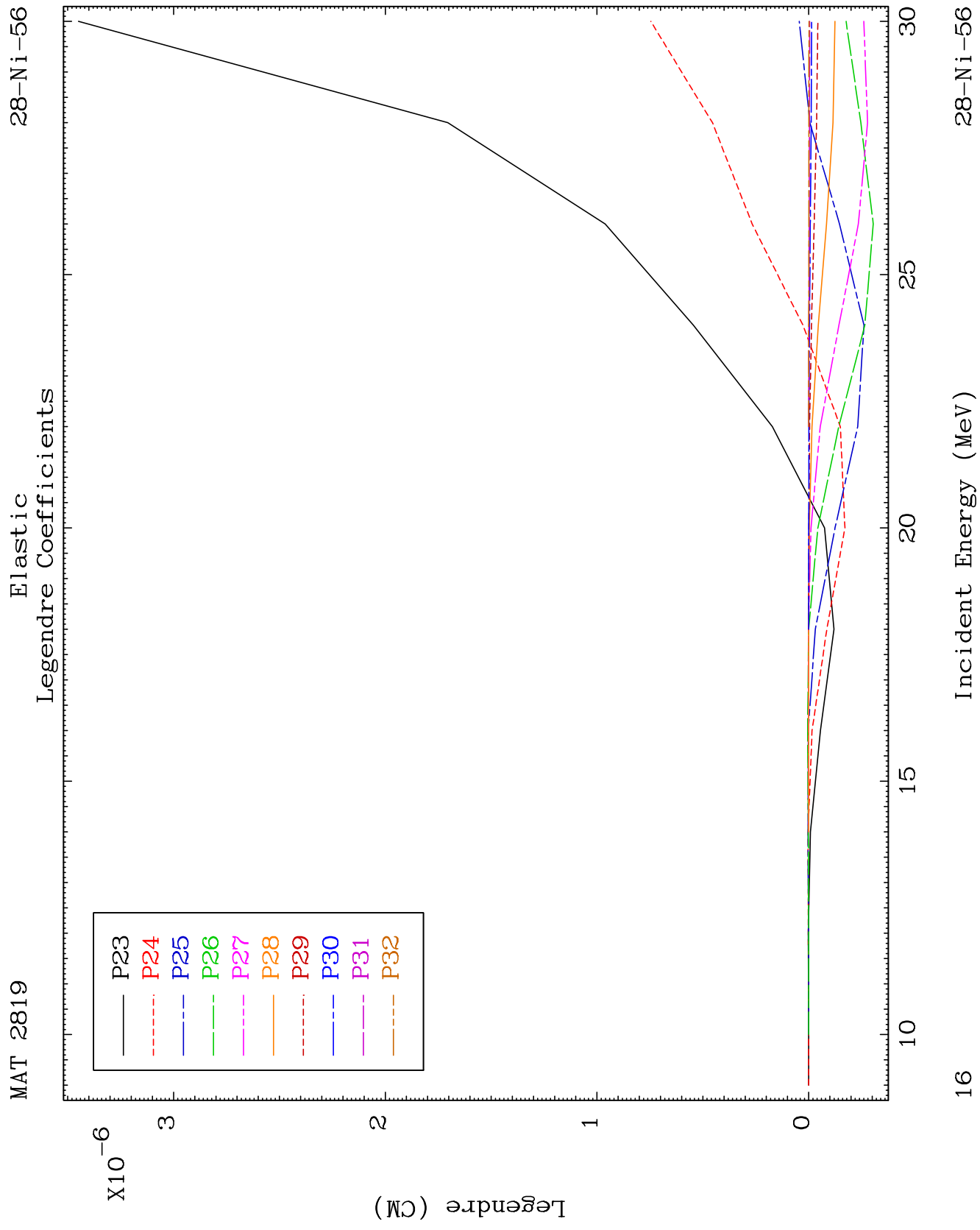
Incident Energy (MeV)

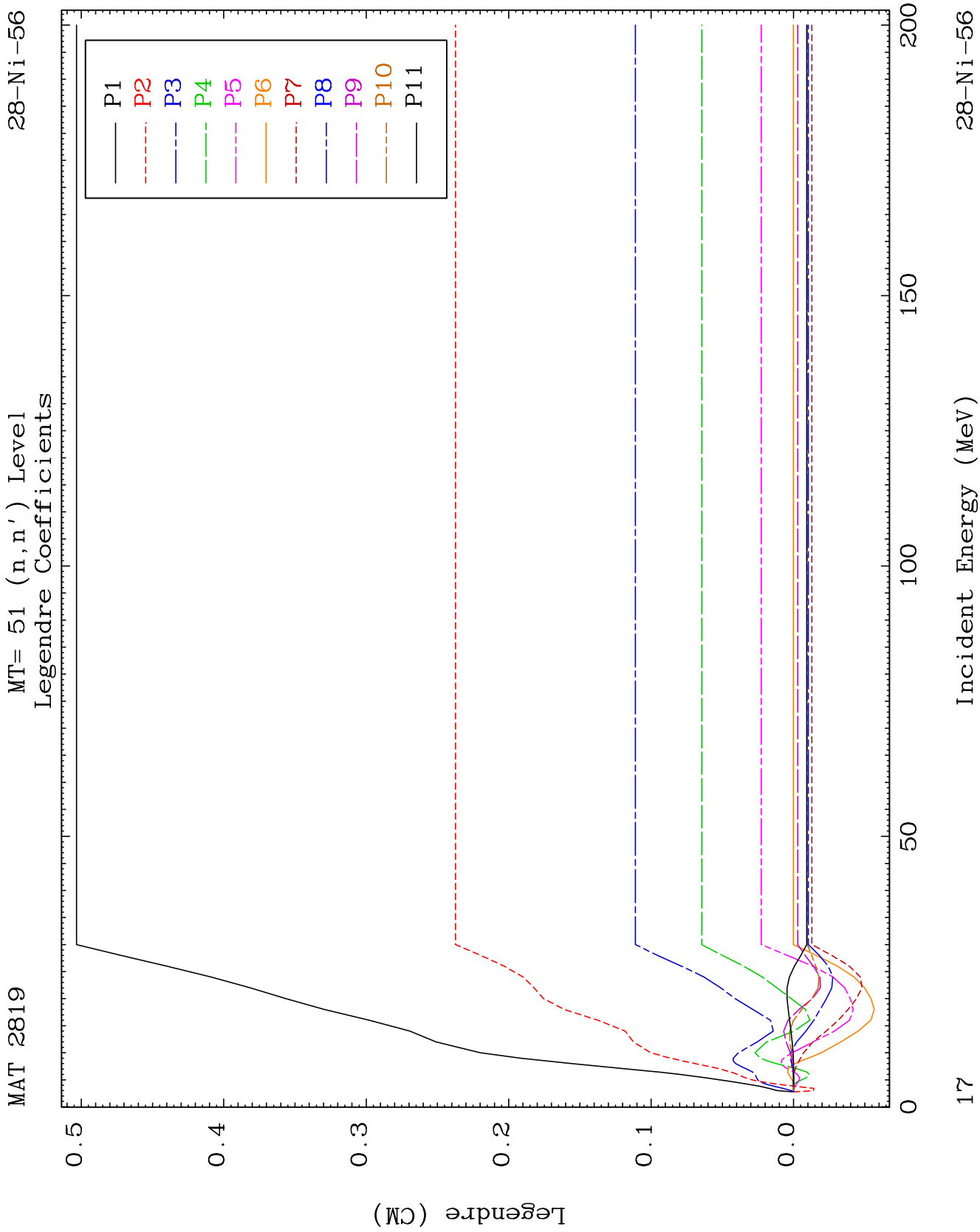
28-Ni-56

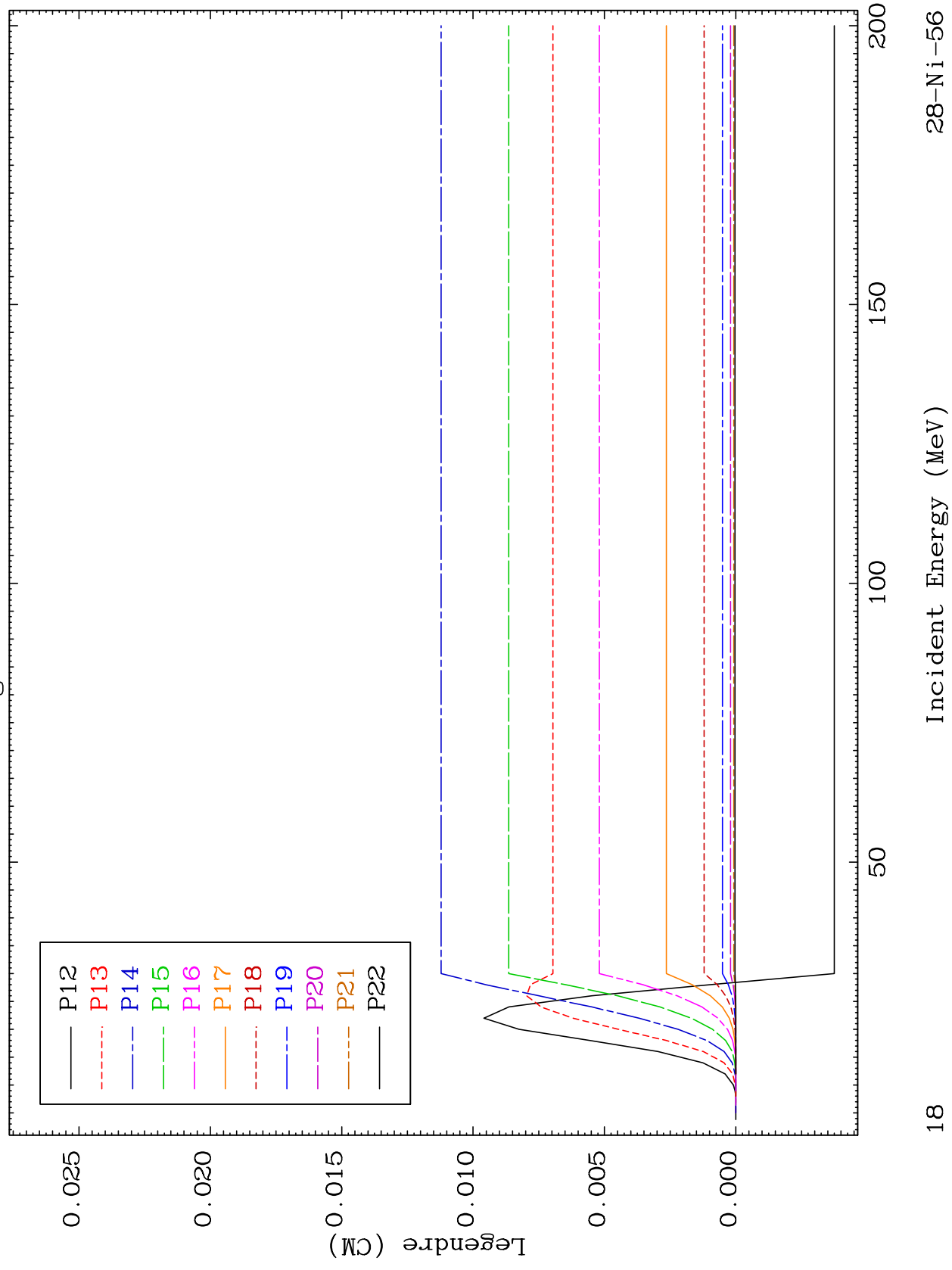








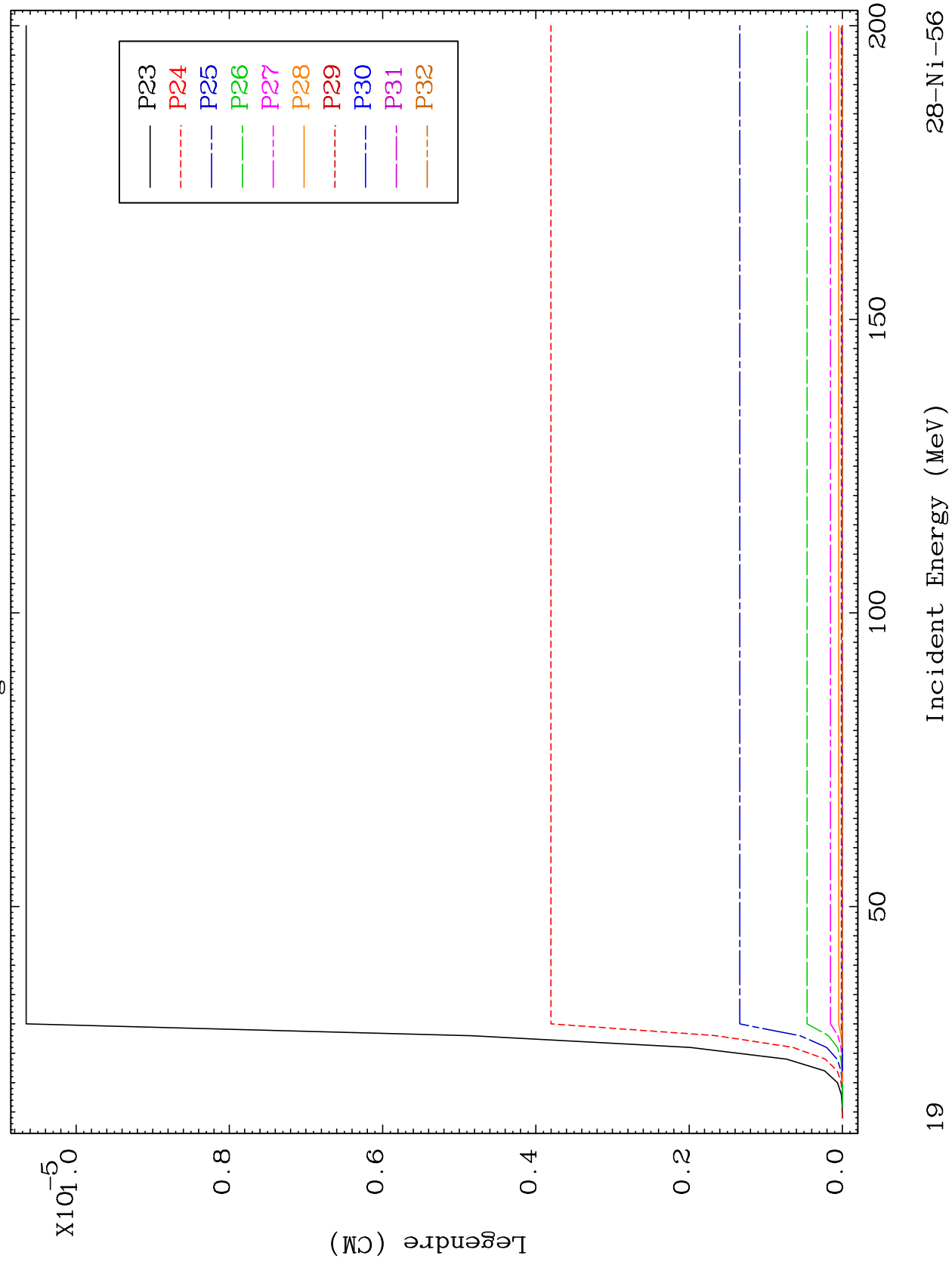




MAT 2819

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

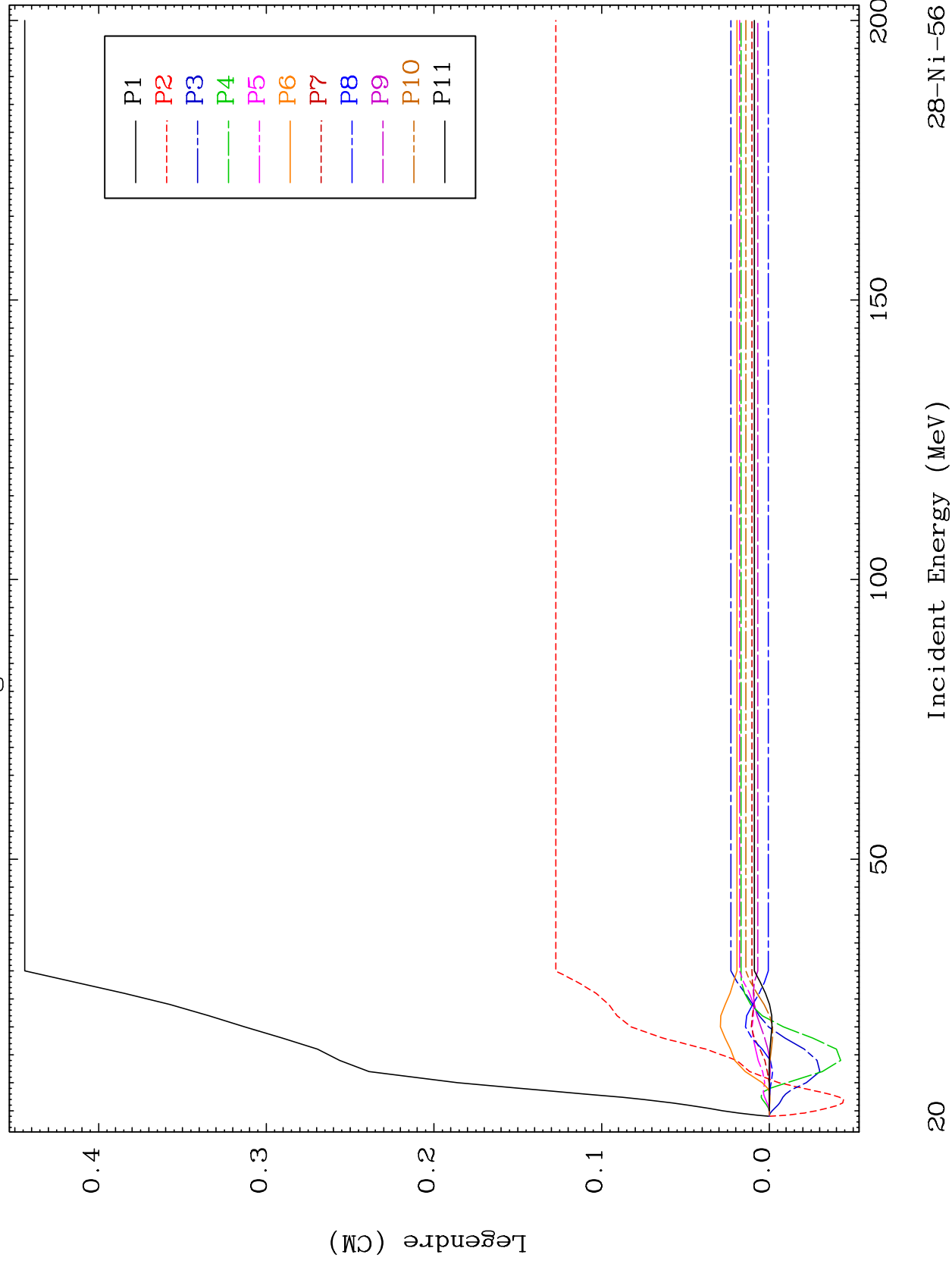
28-Ni-56

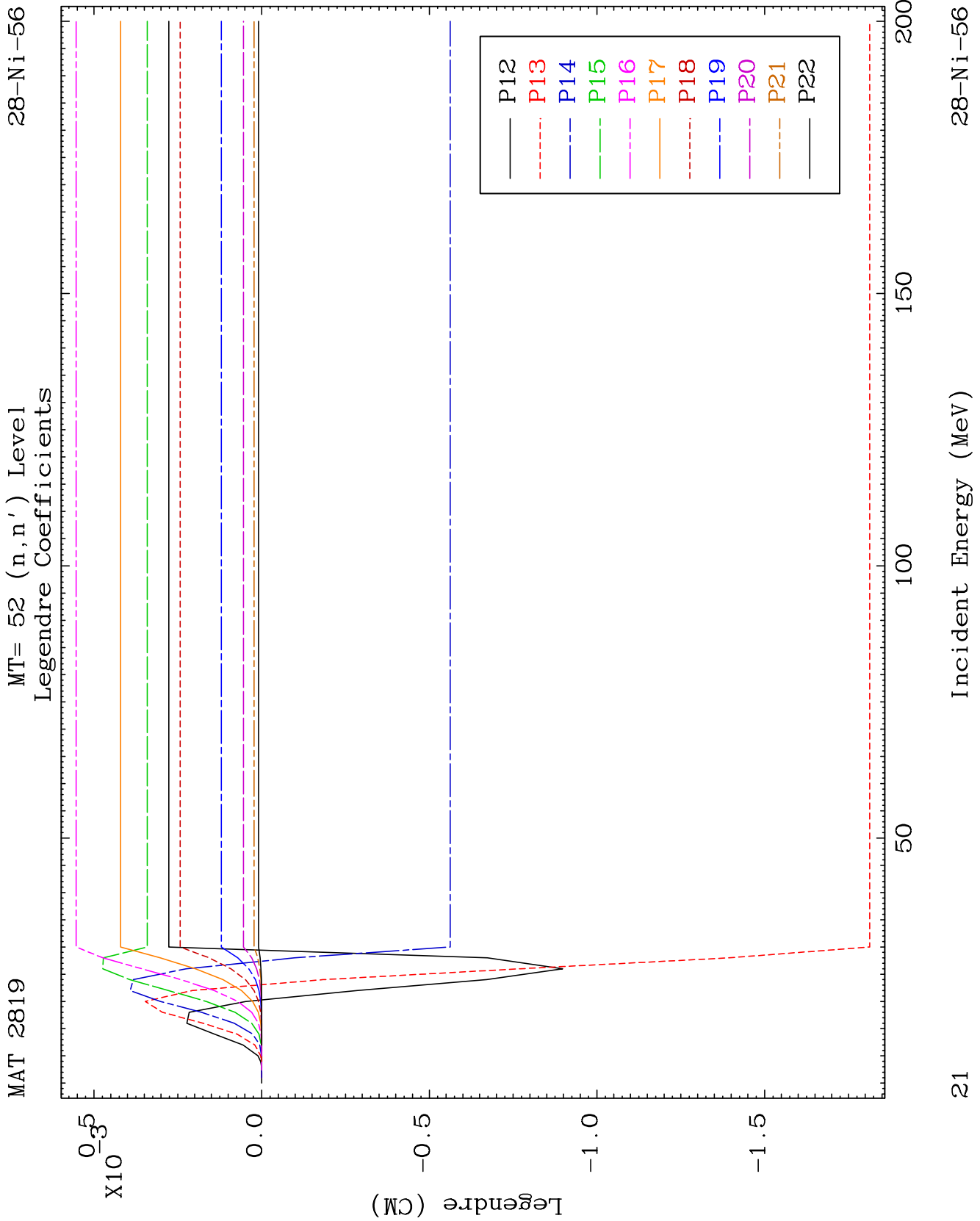


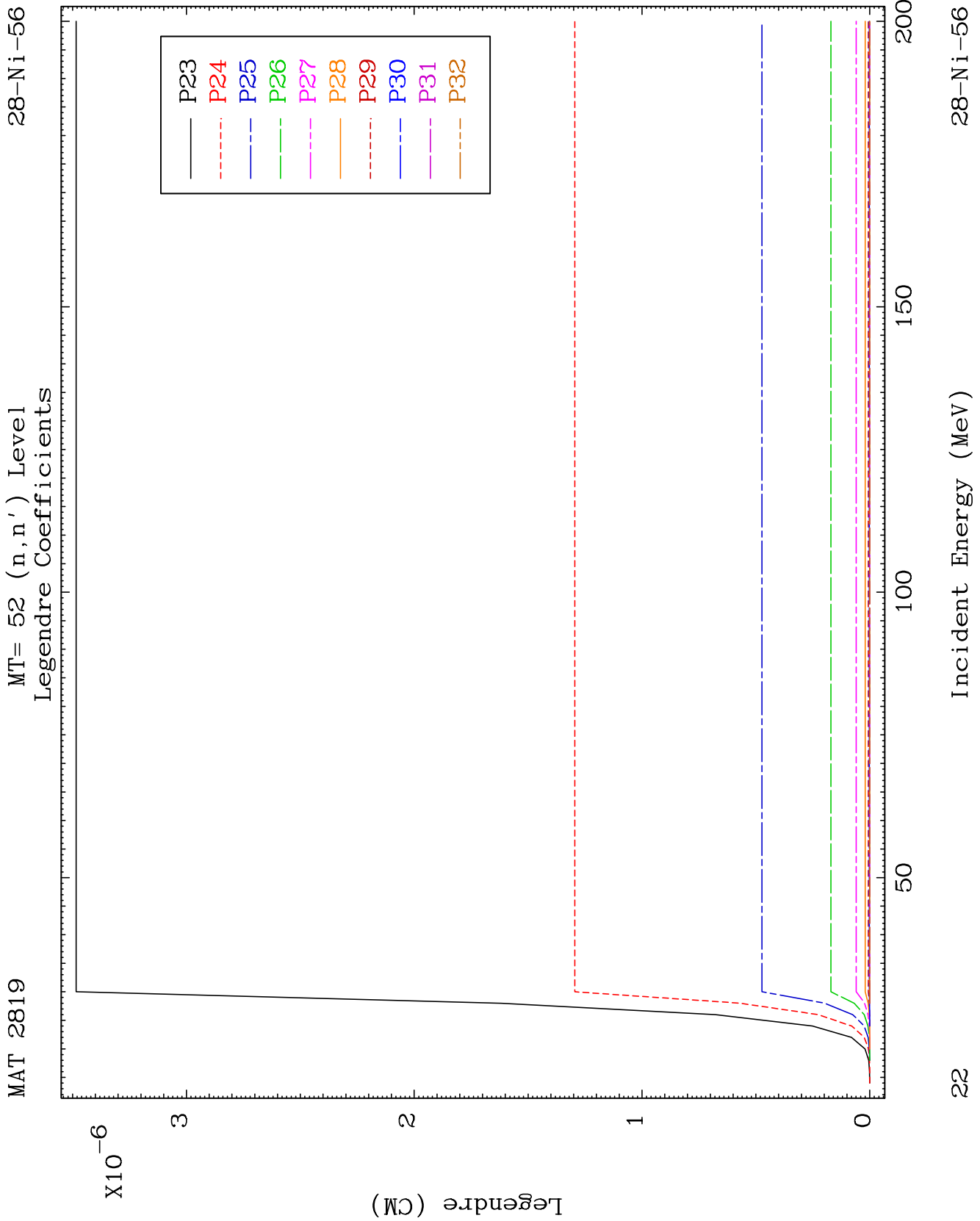
MAT 2819

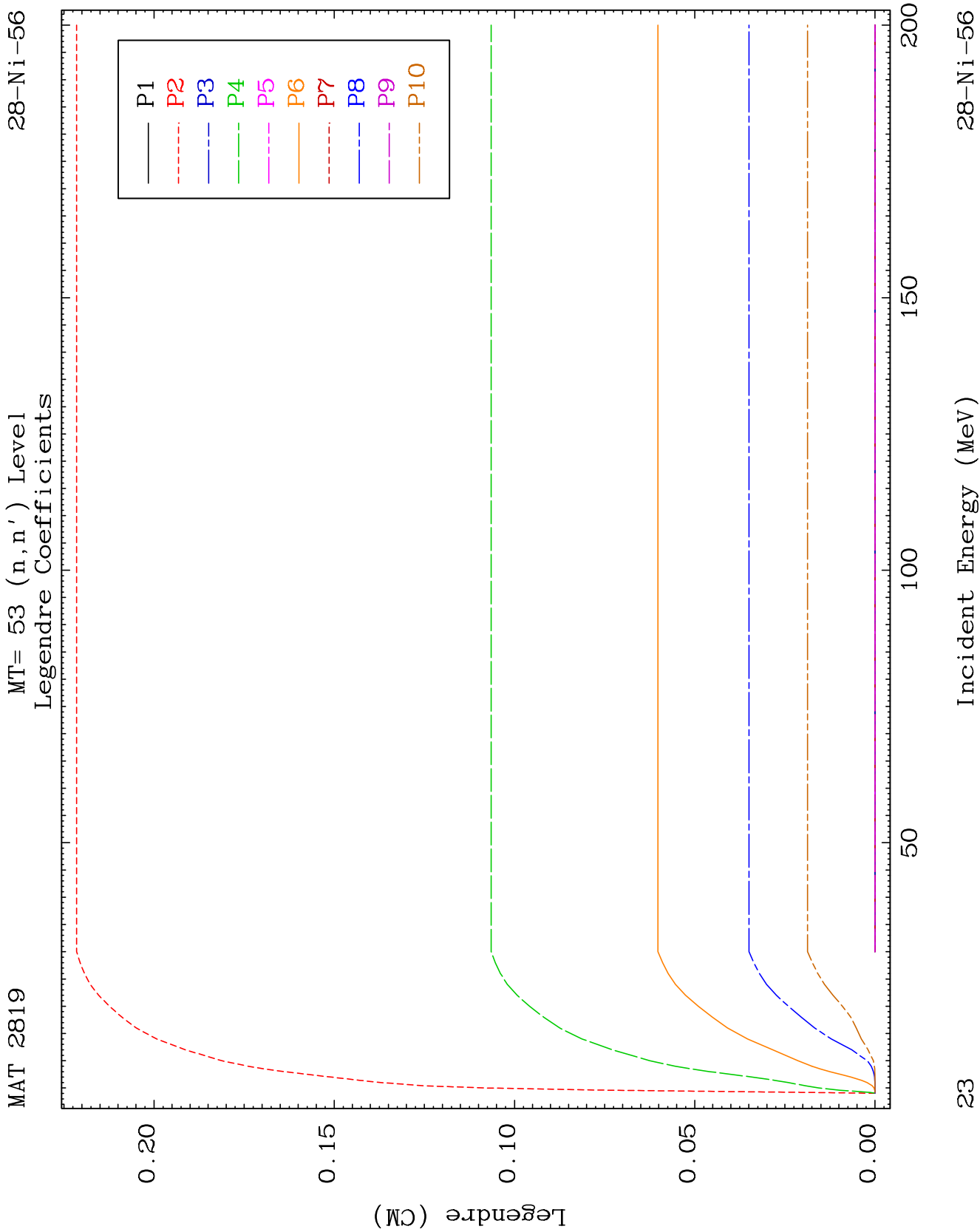
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Legendre Coefficients

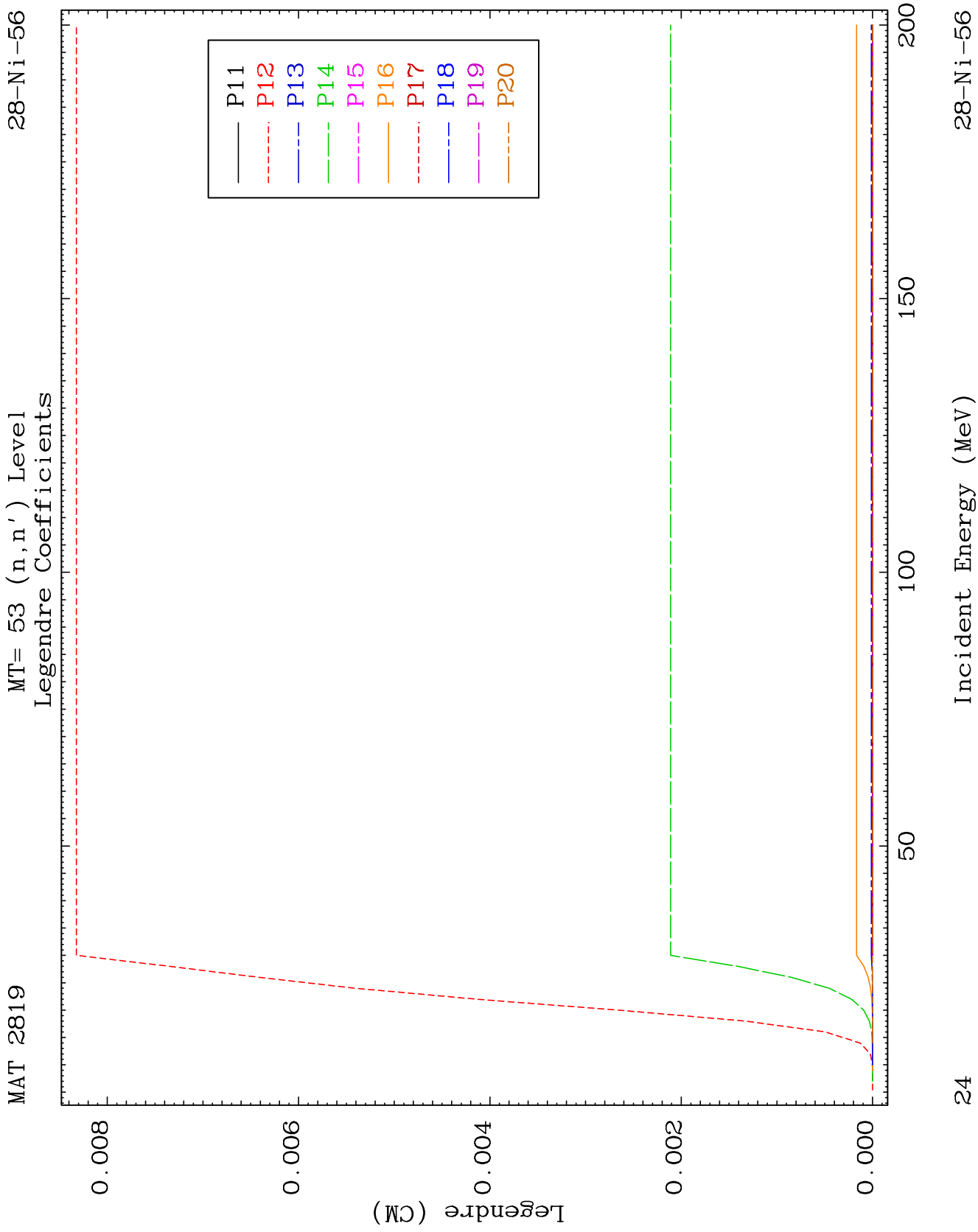
28-Ni-56

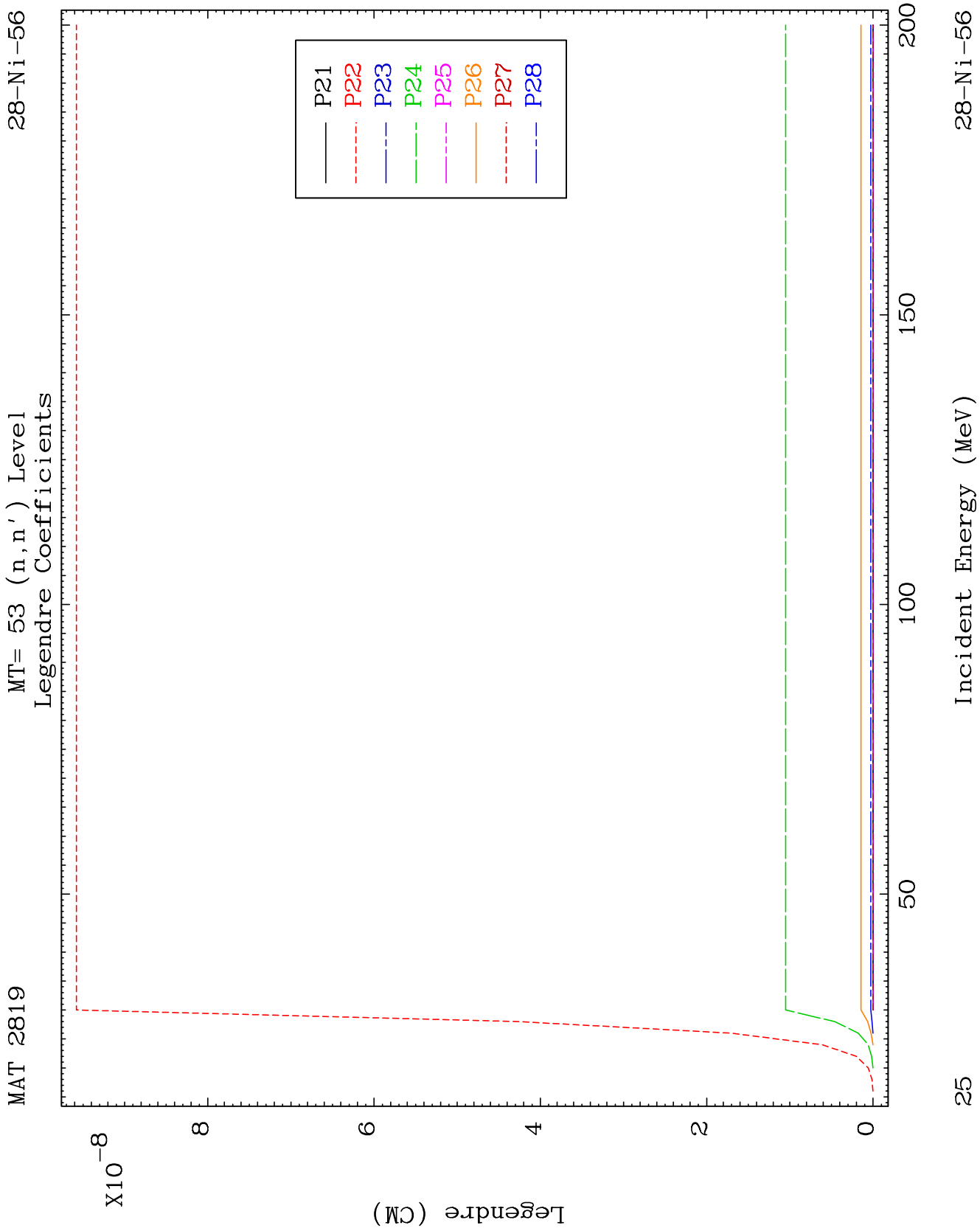








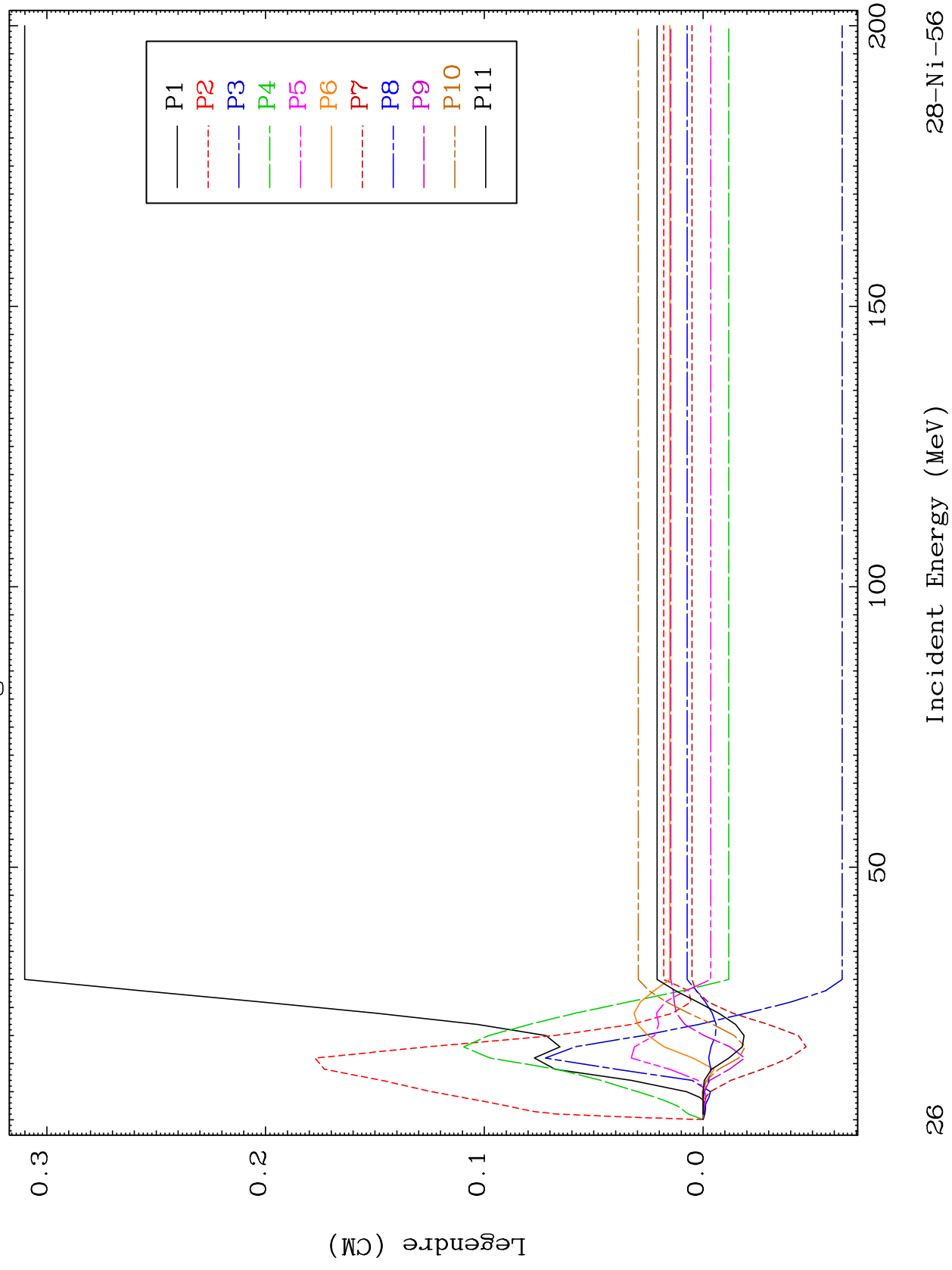




MAT 2819

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

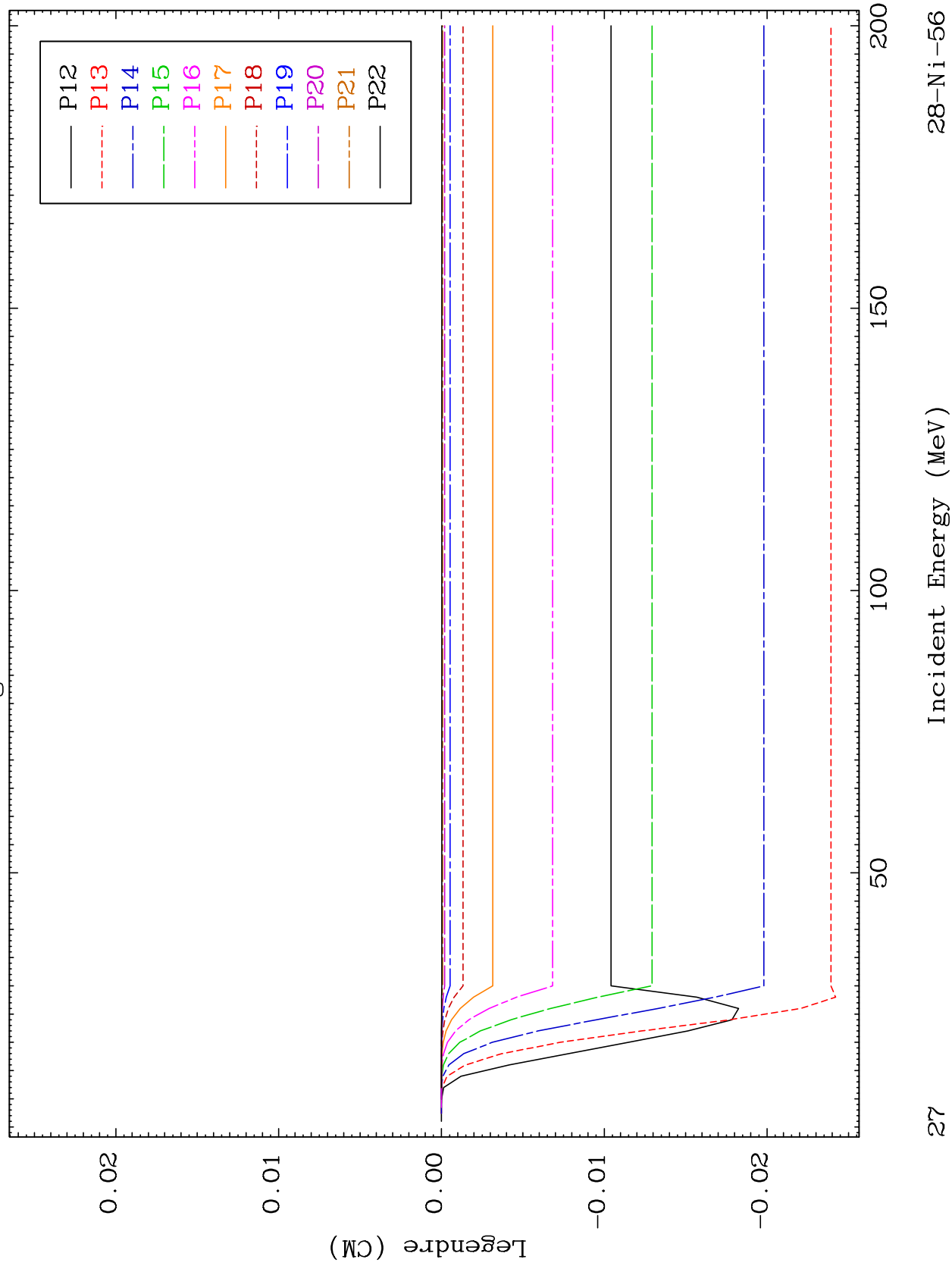
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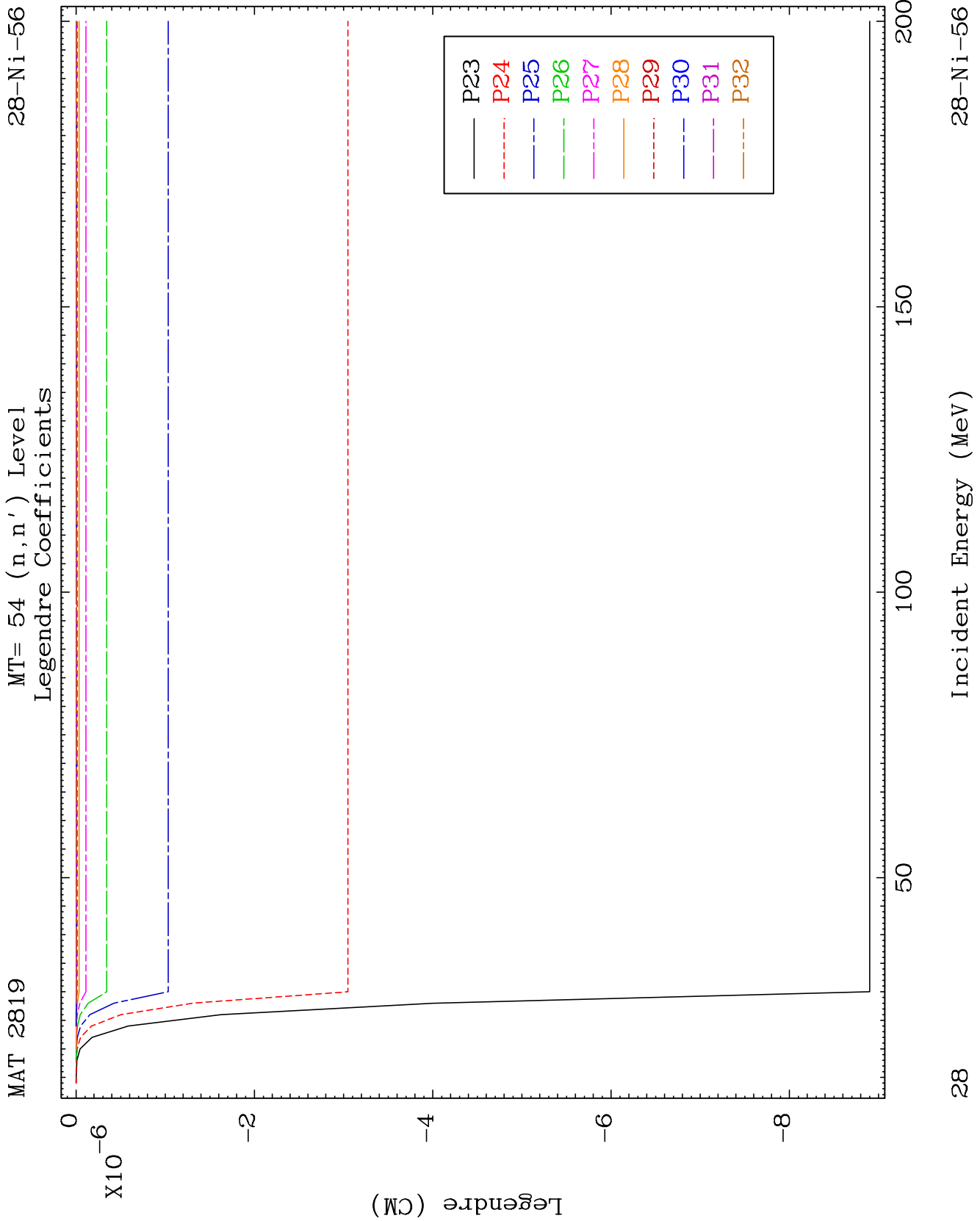


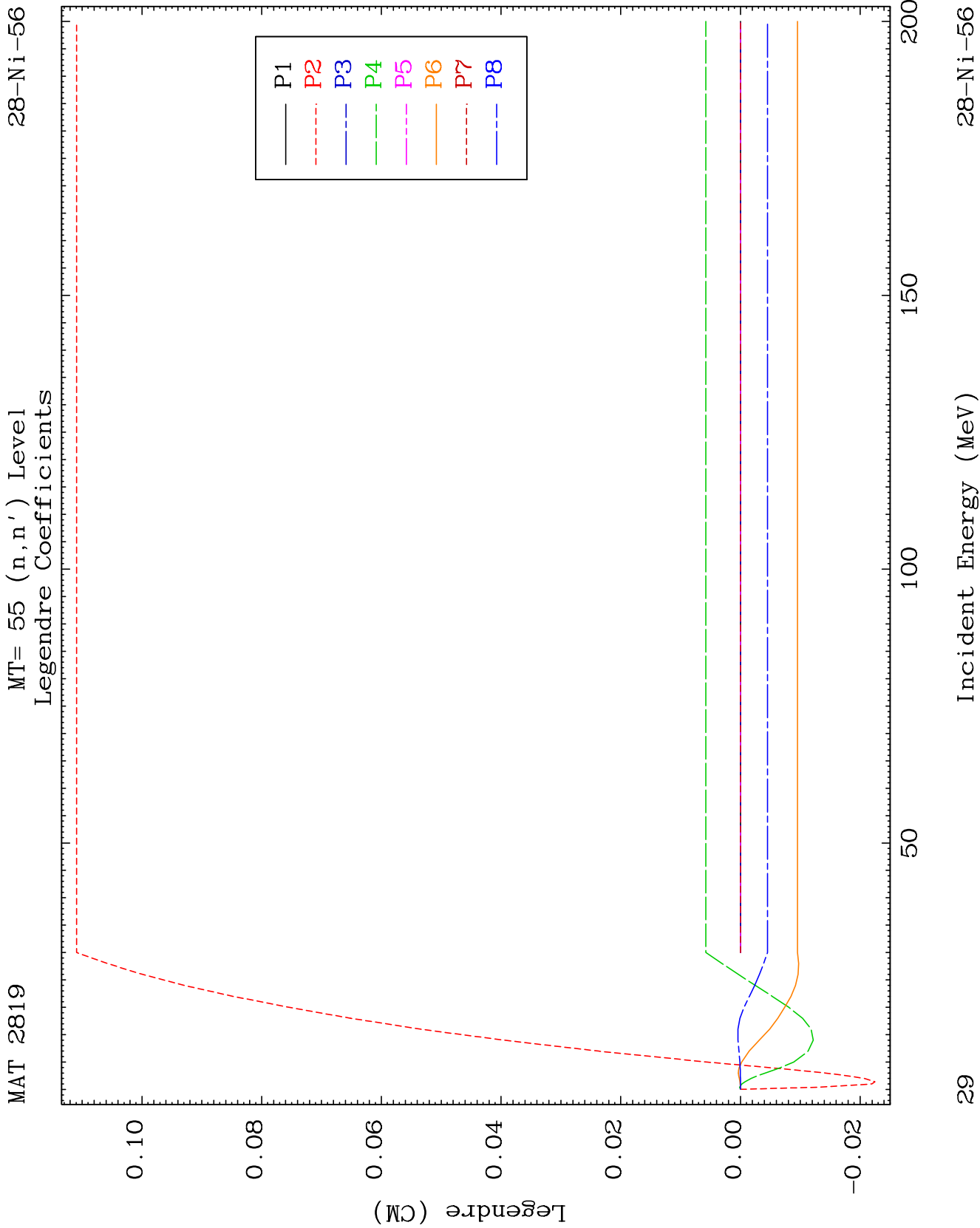
MAT 2819

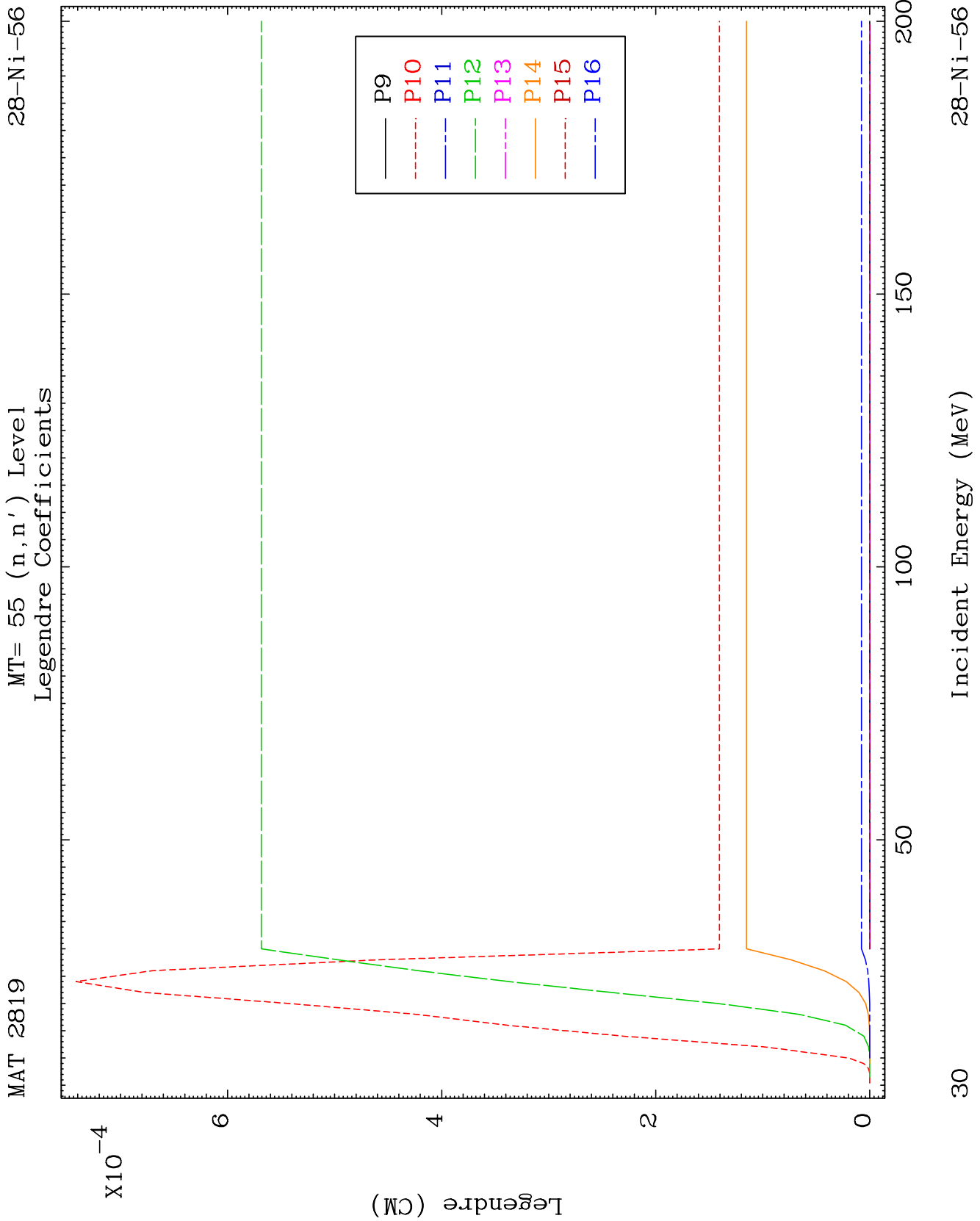
MT= 54 (n, n') Level
Legendre Coefficients

28-Ni-56





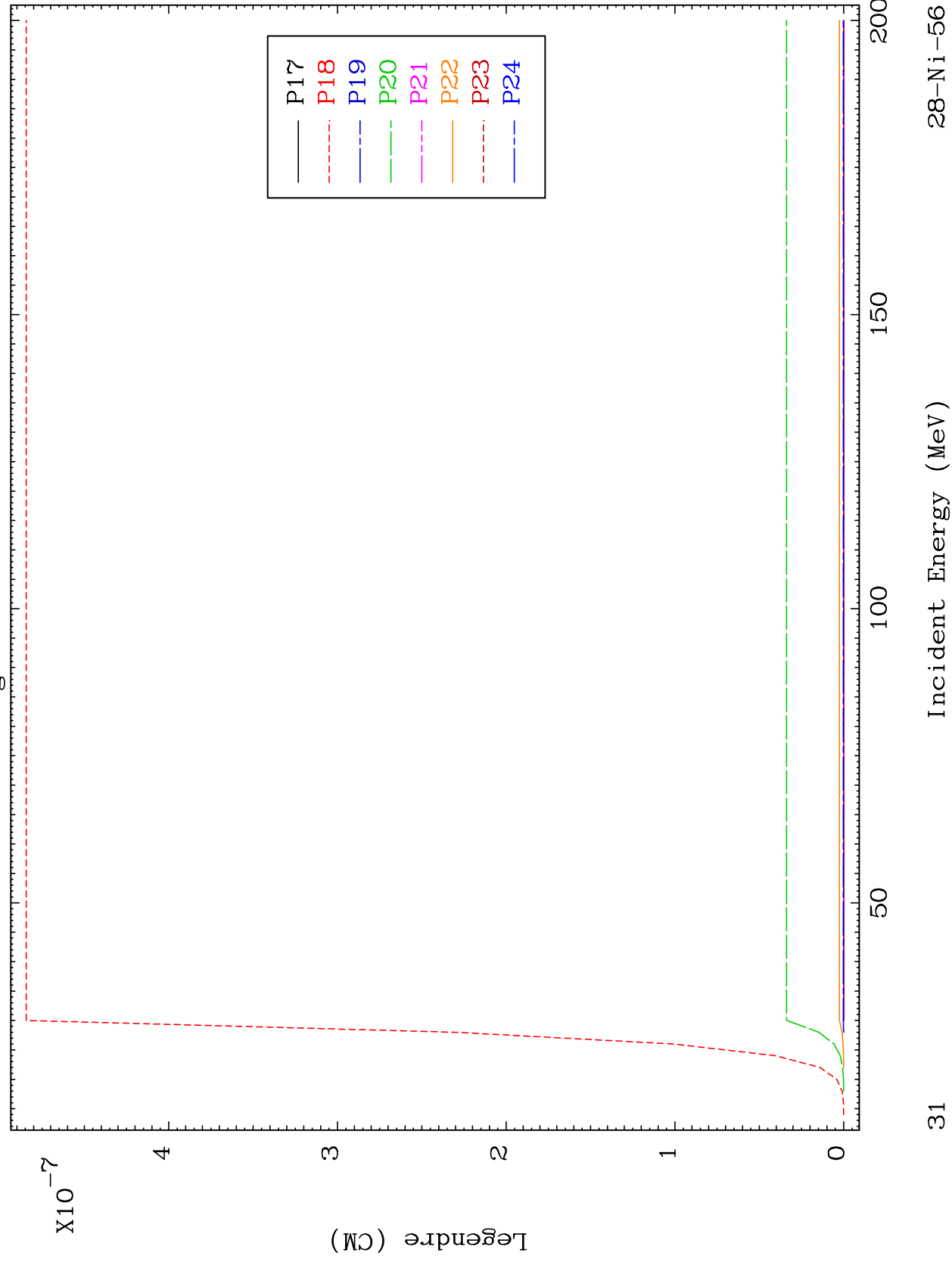




MAT 2819

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

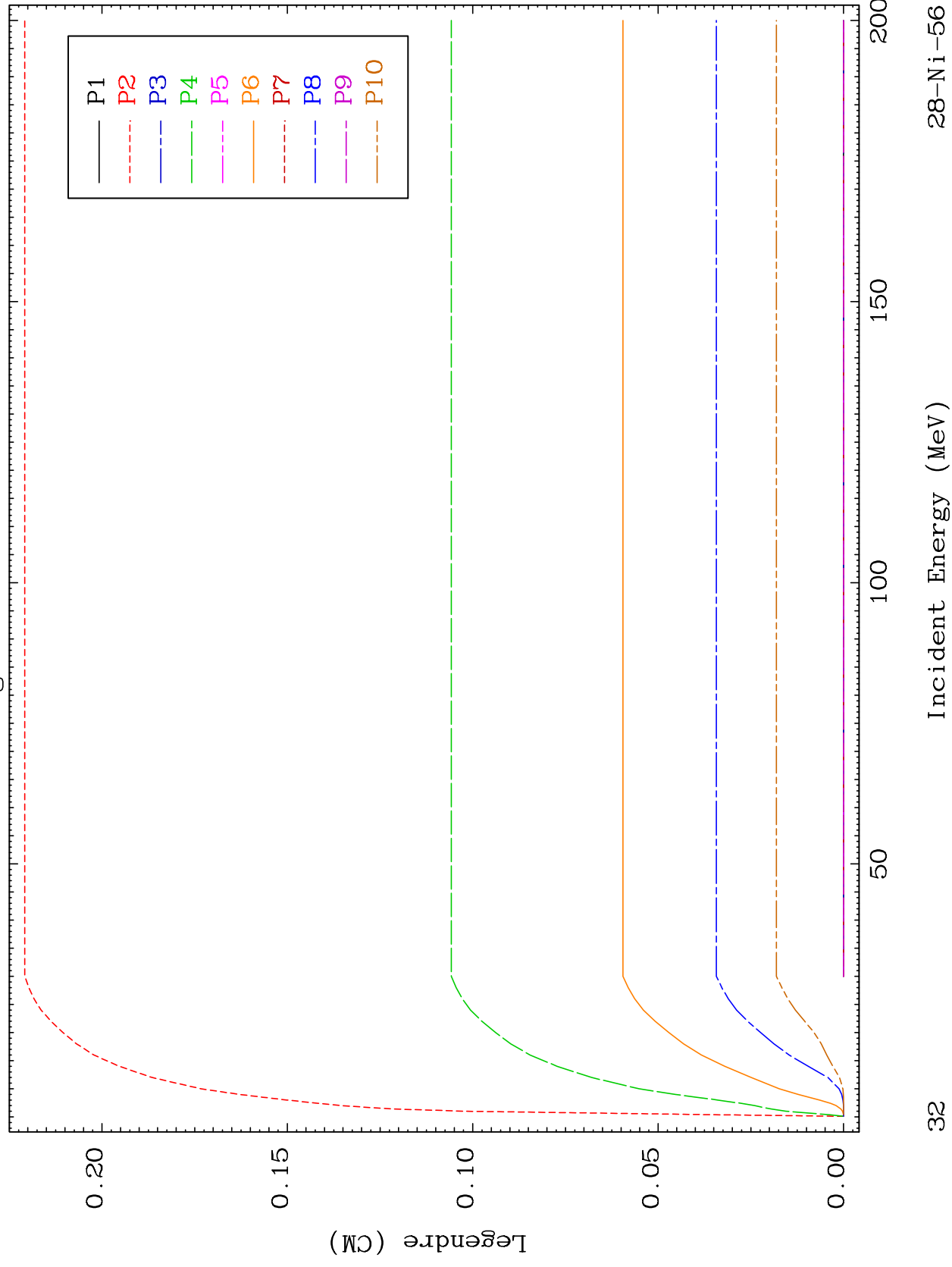
28-Ni-56

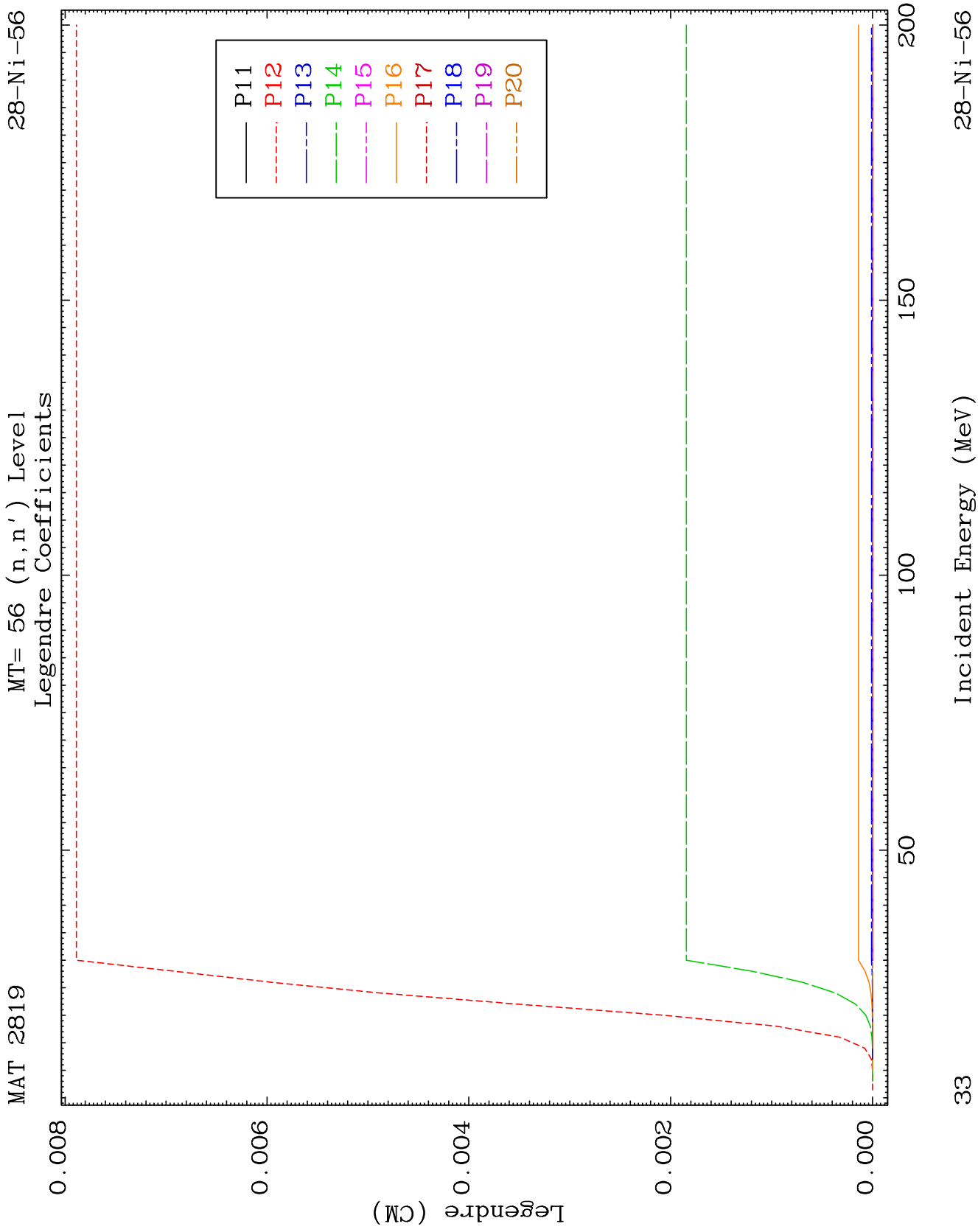


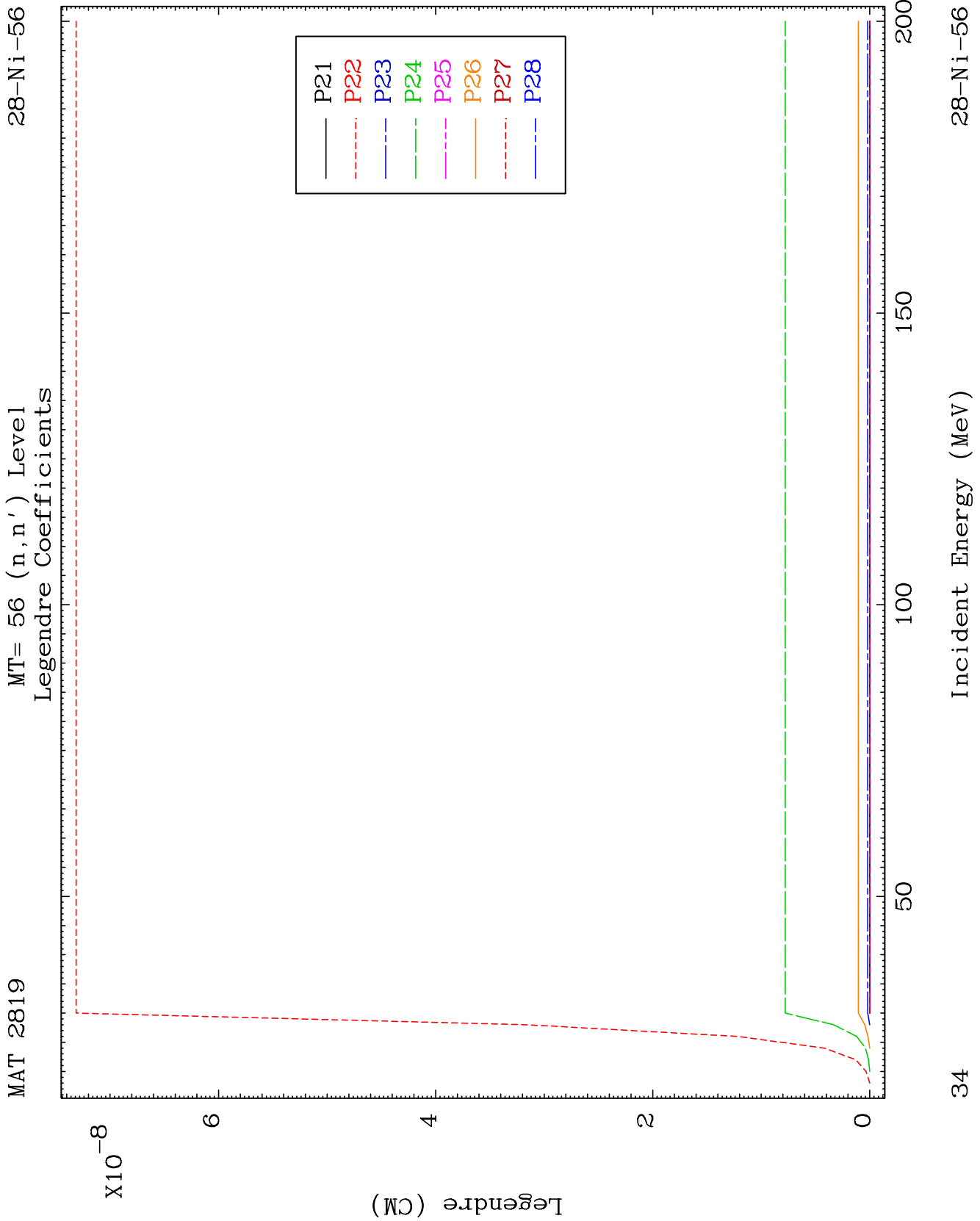
MAT 2819

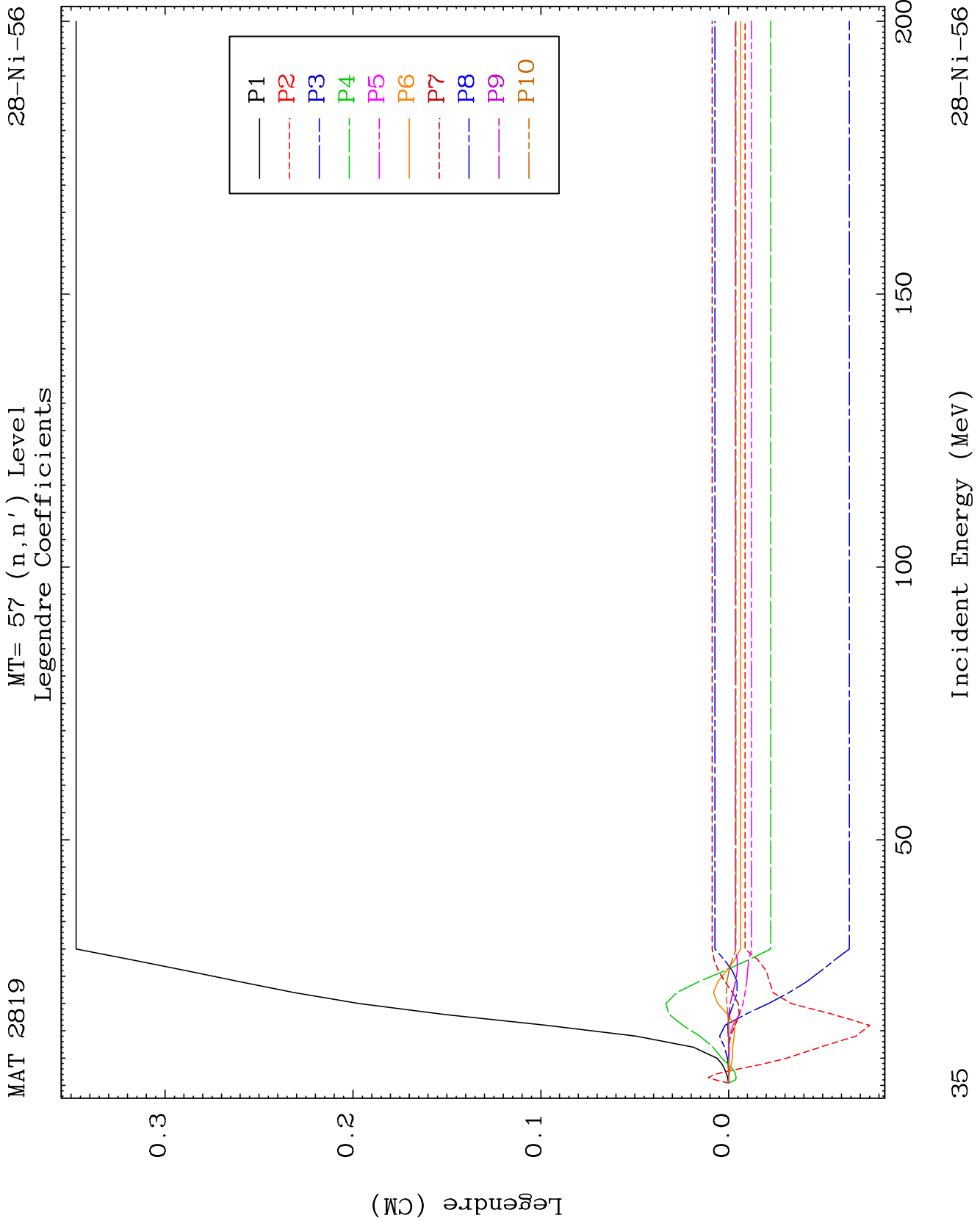
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Legendre Coefficients

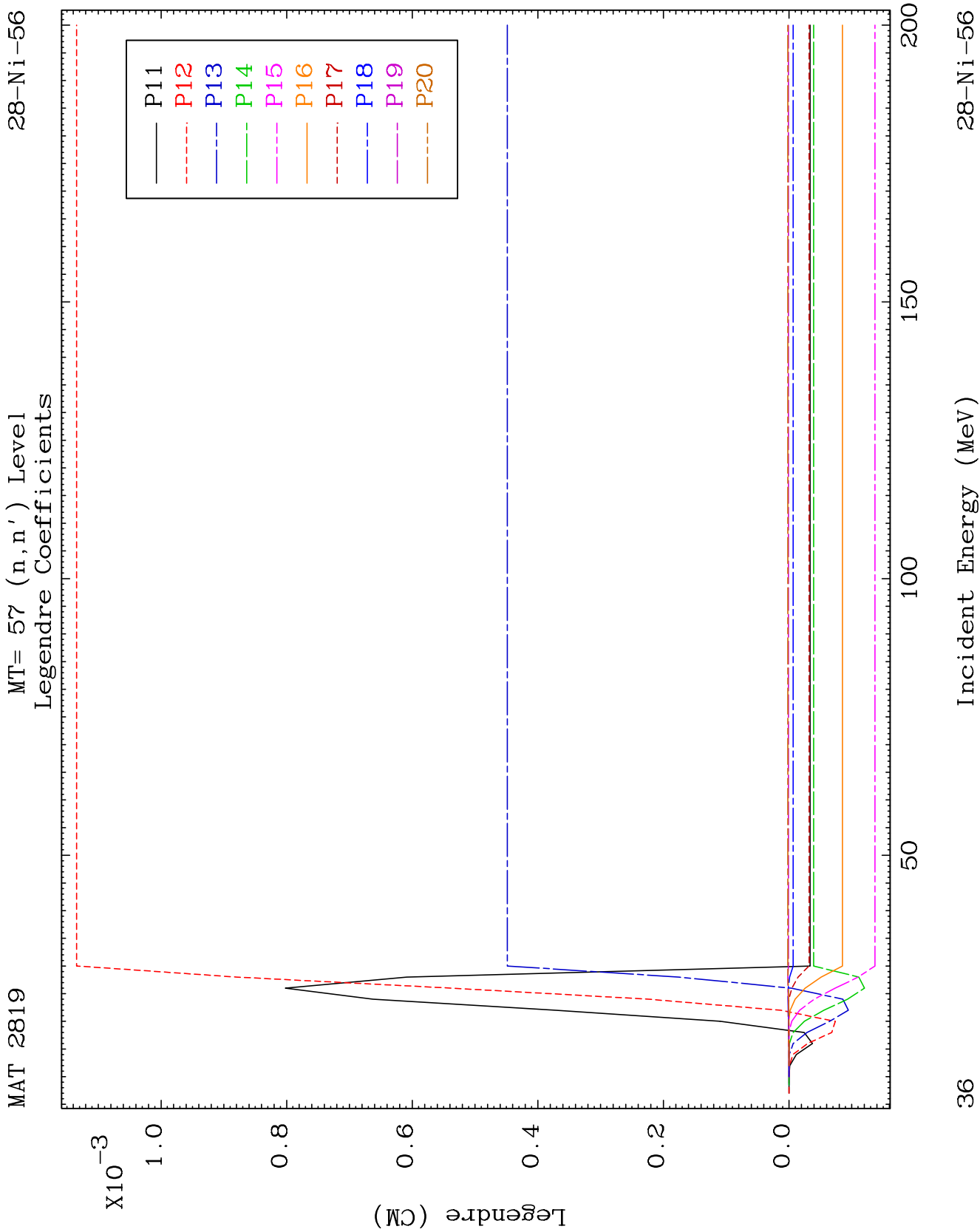
28-Ni-56

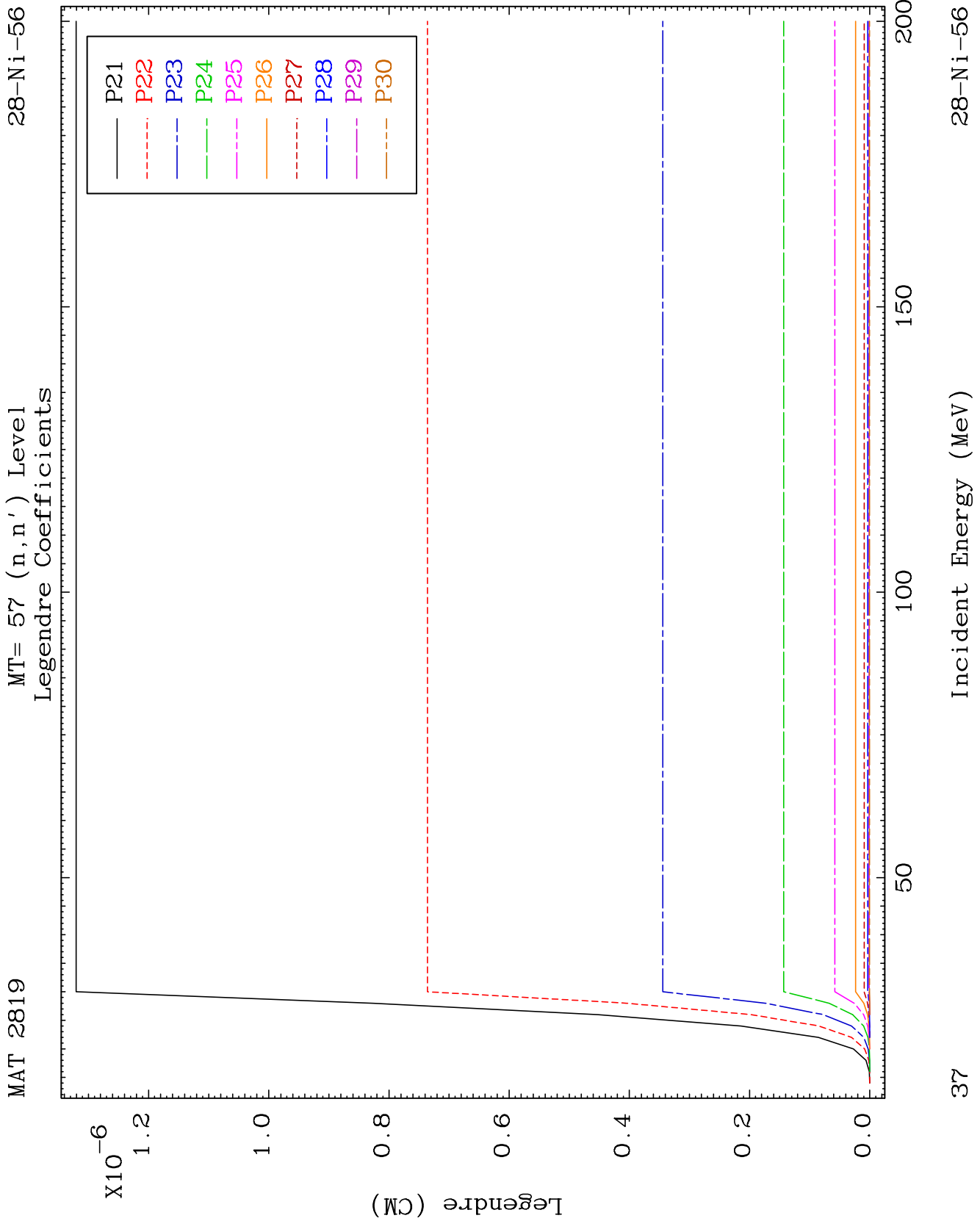


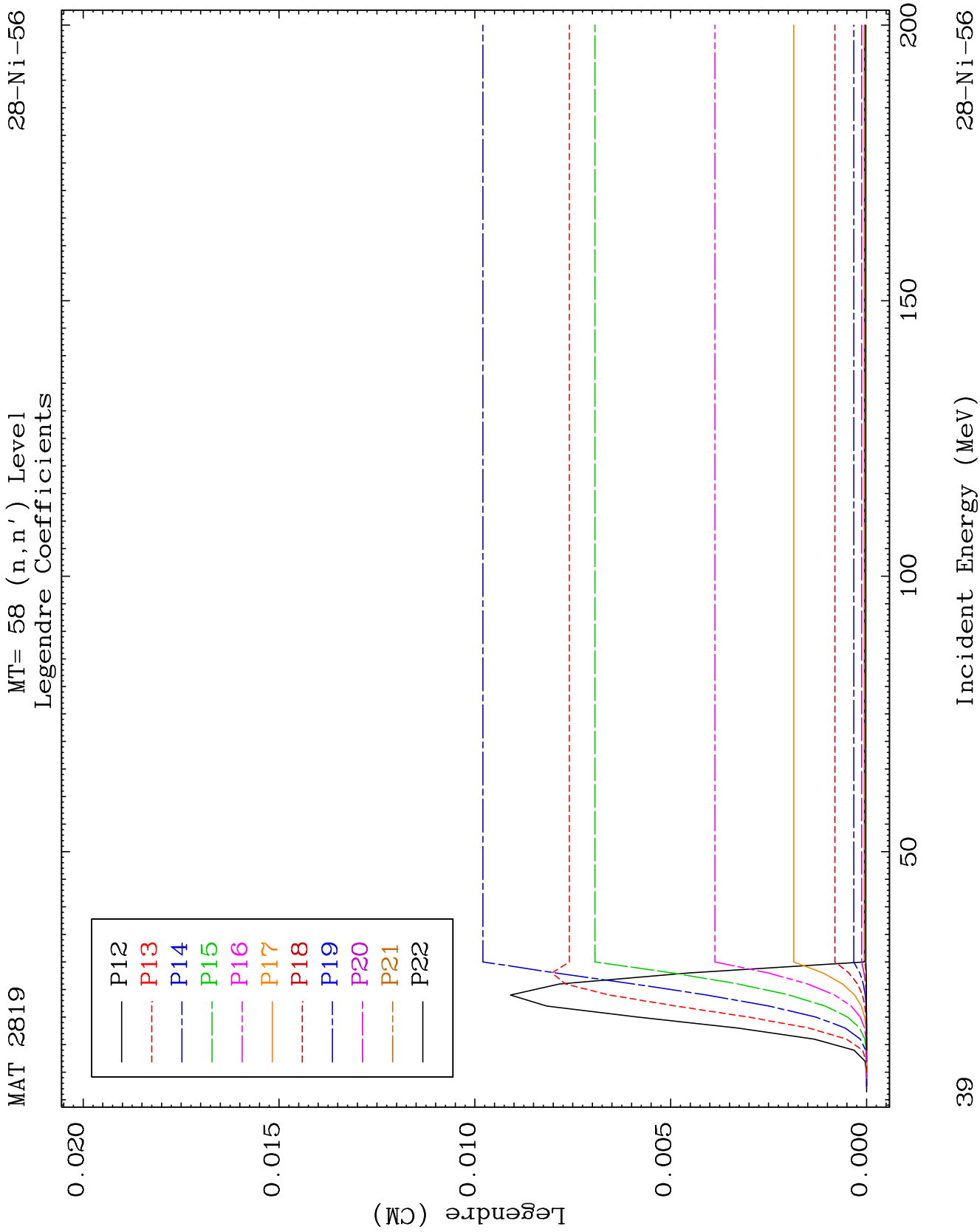


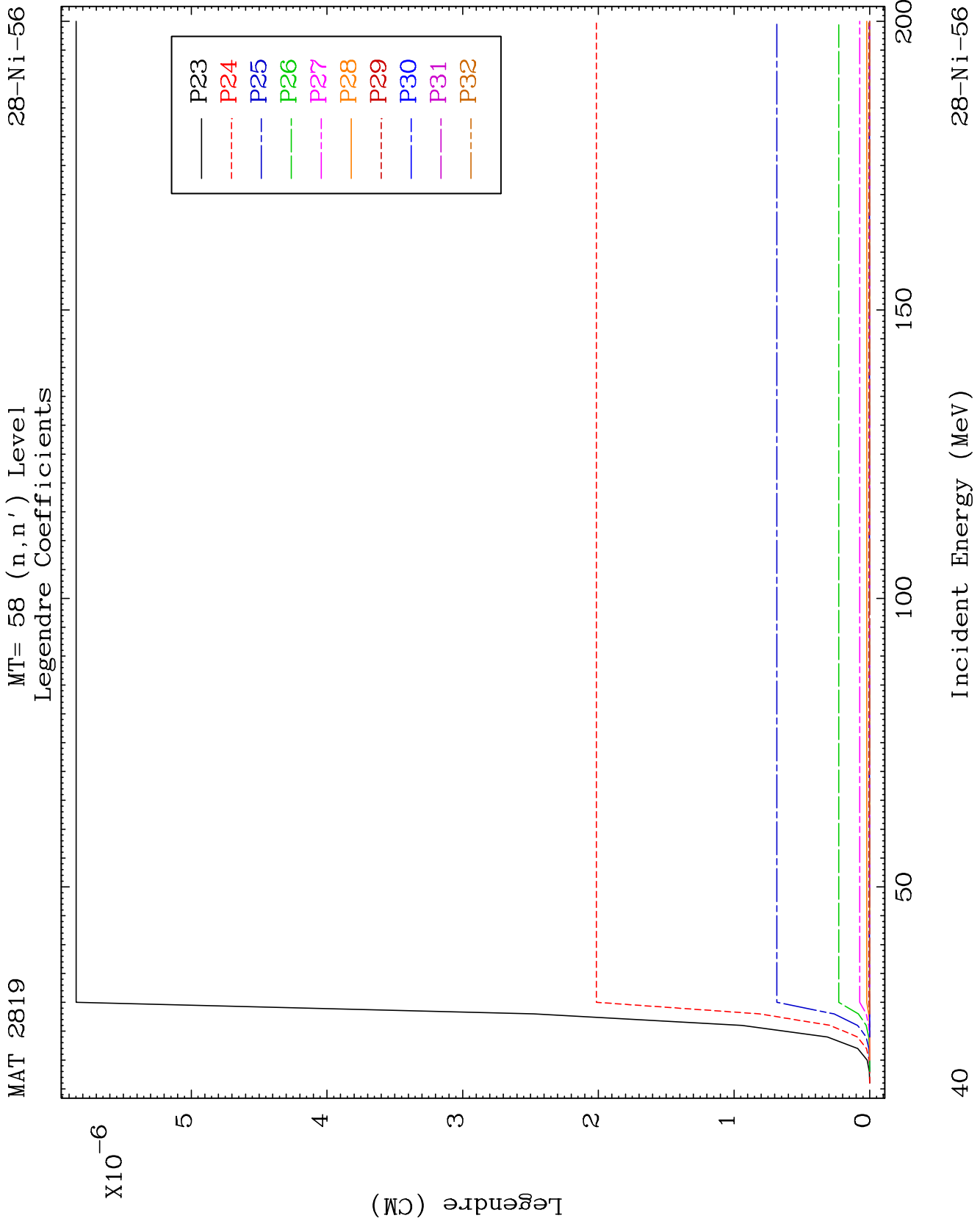


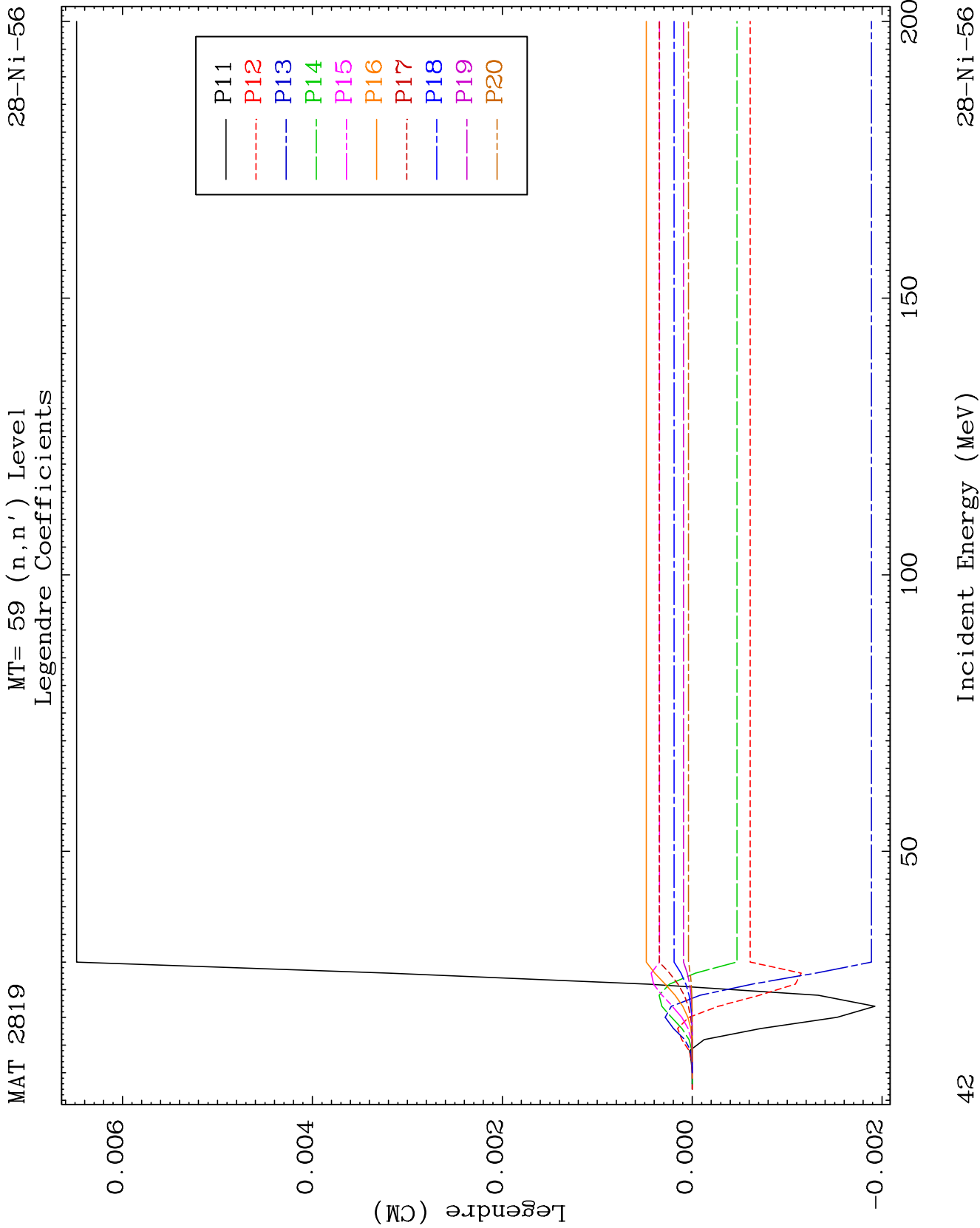


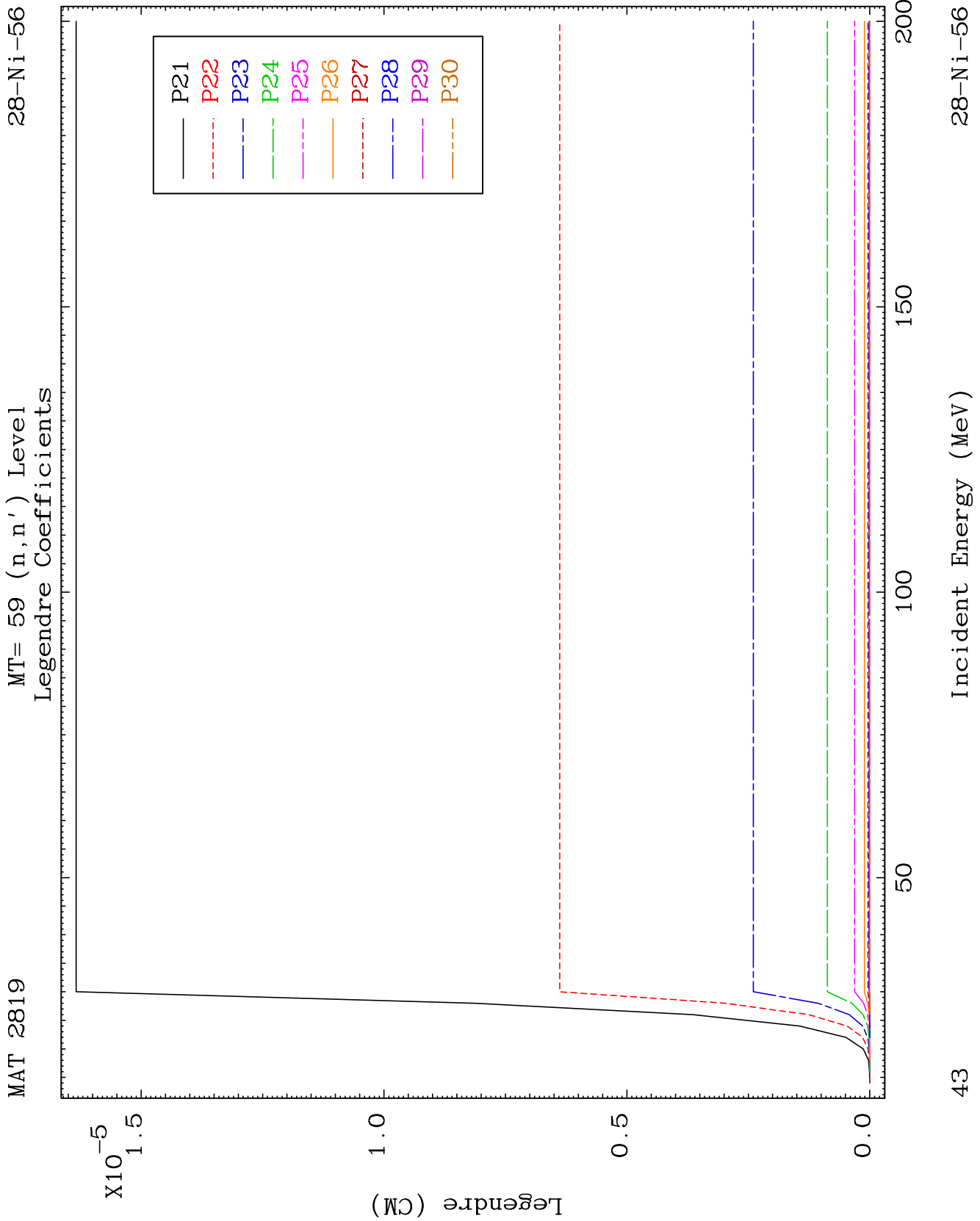


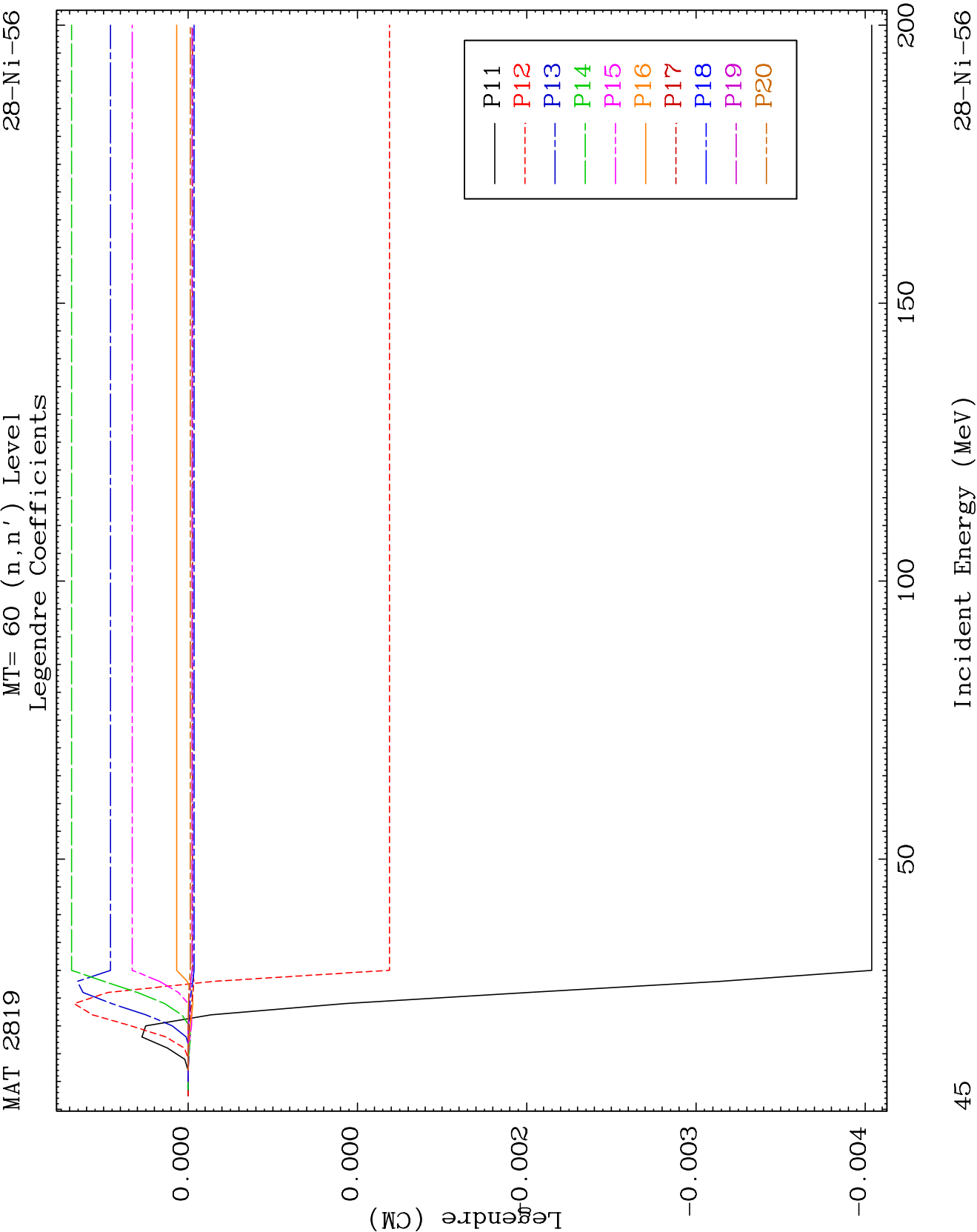


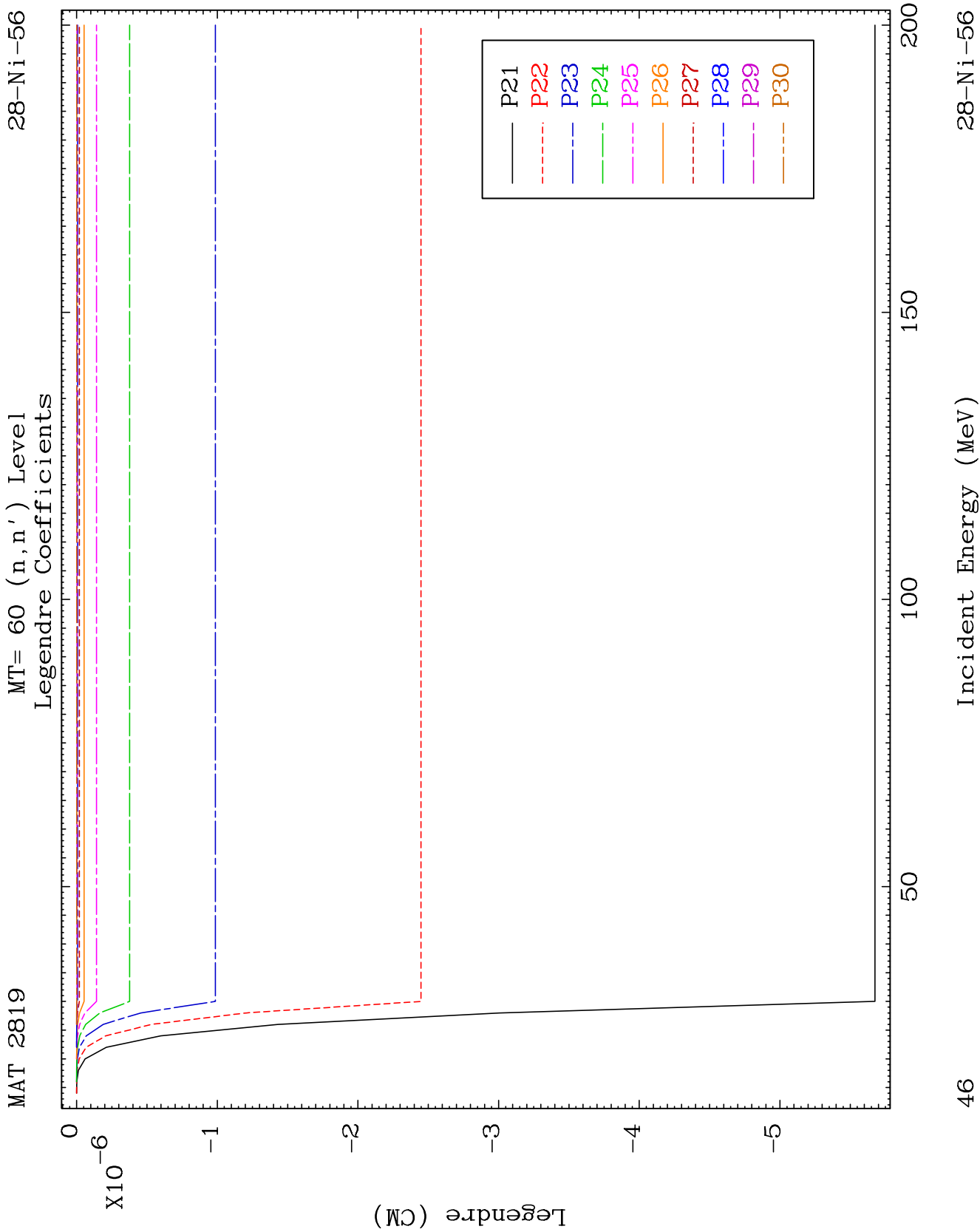








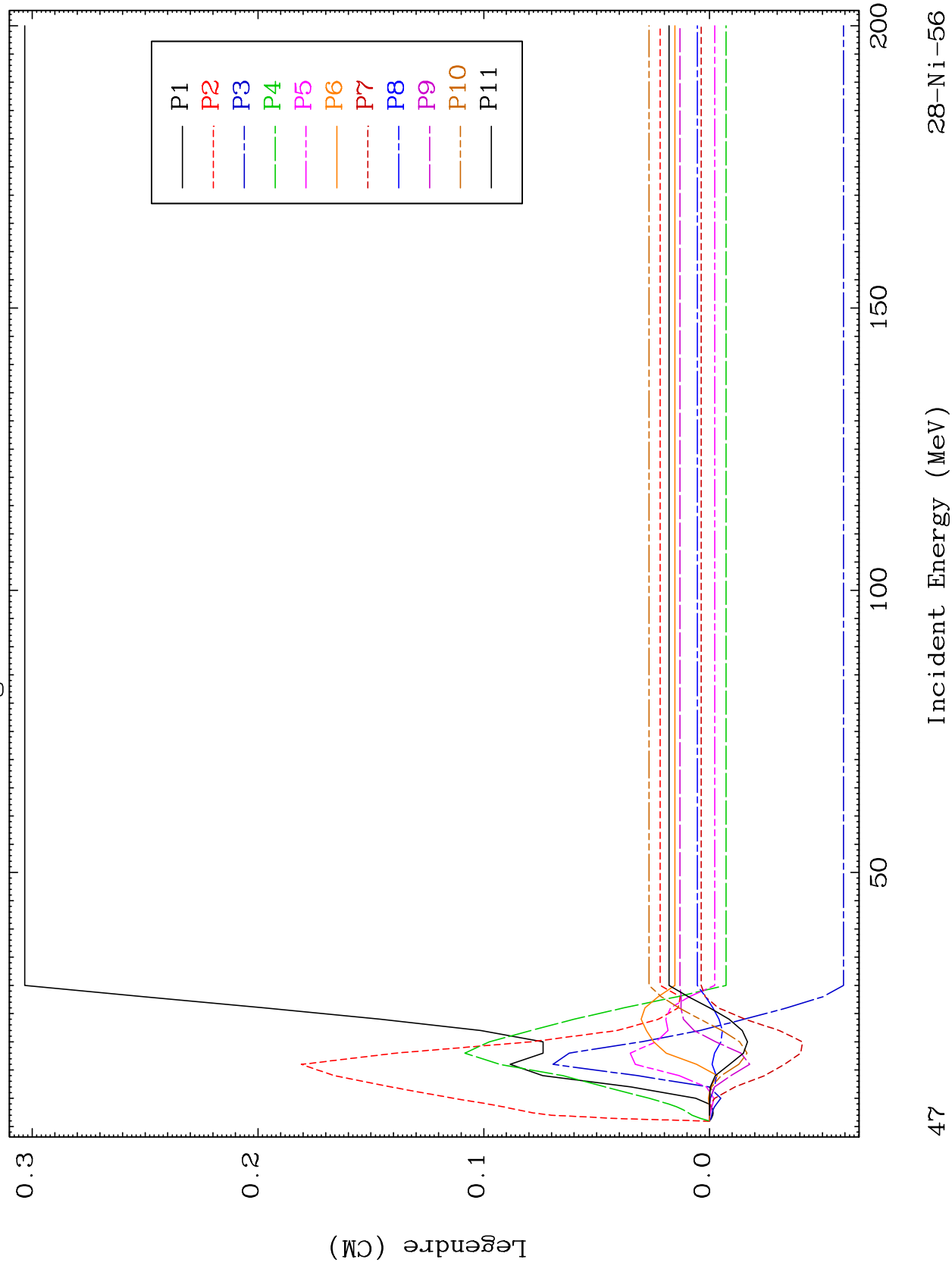


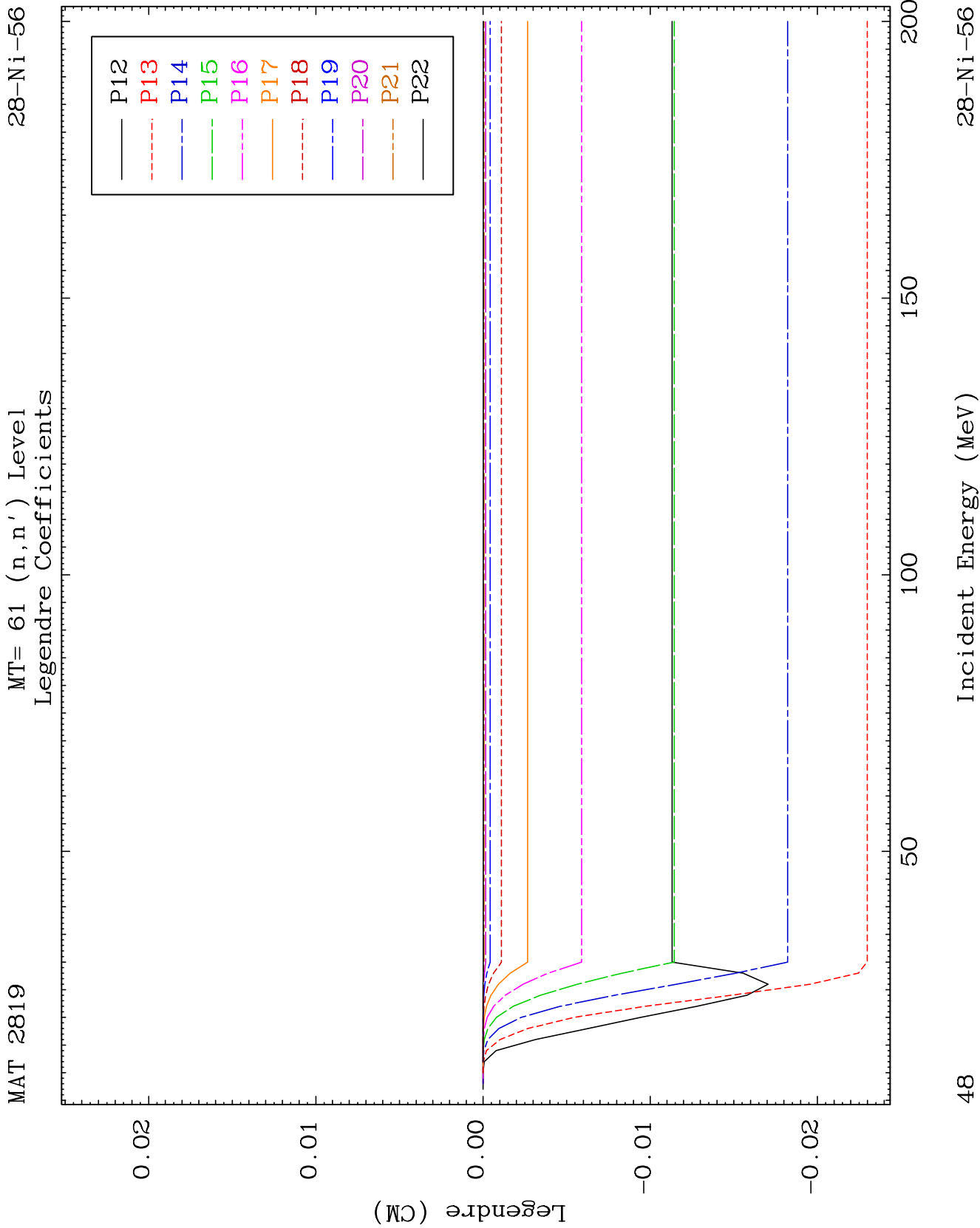


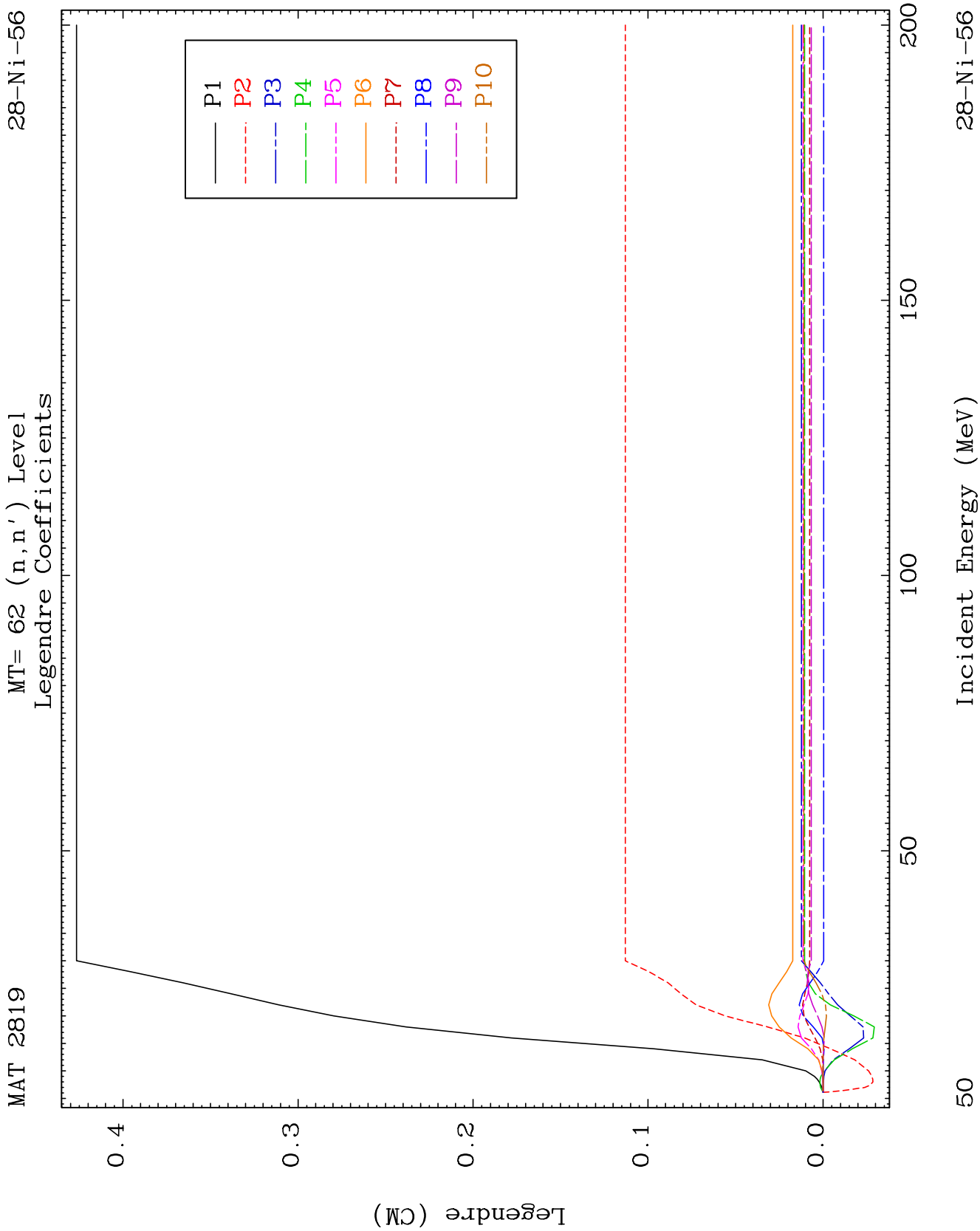
MAT 2819

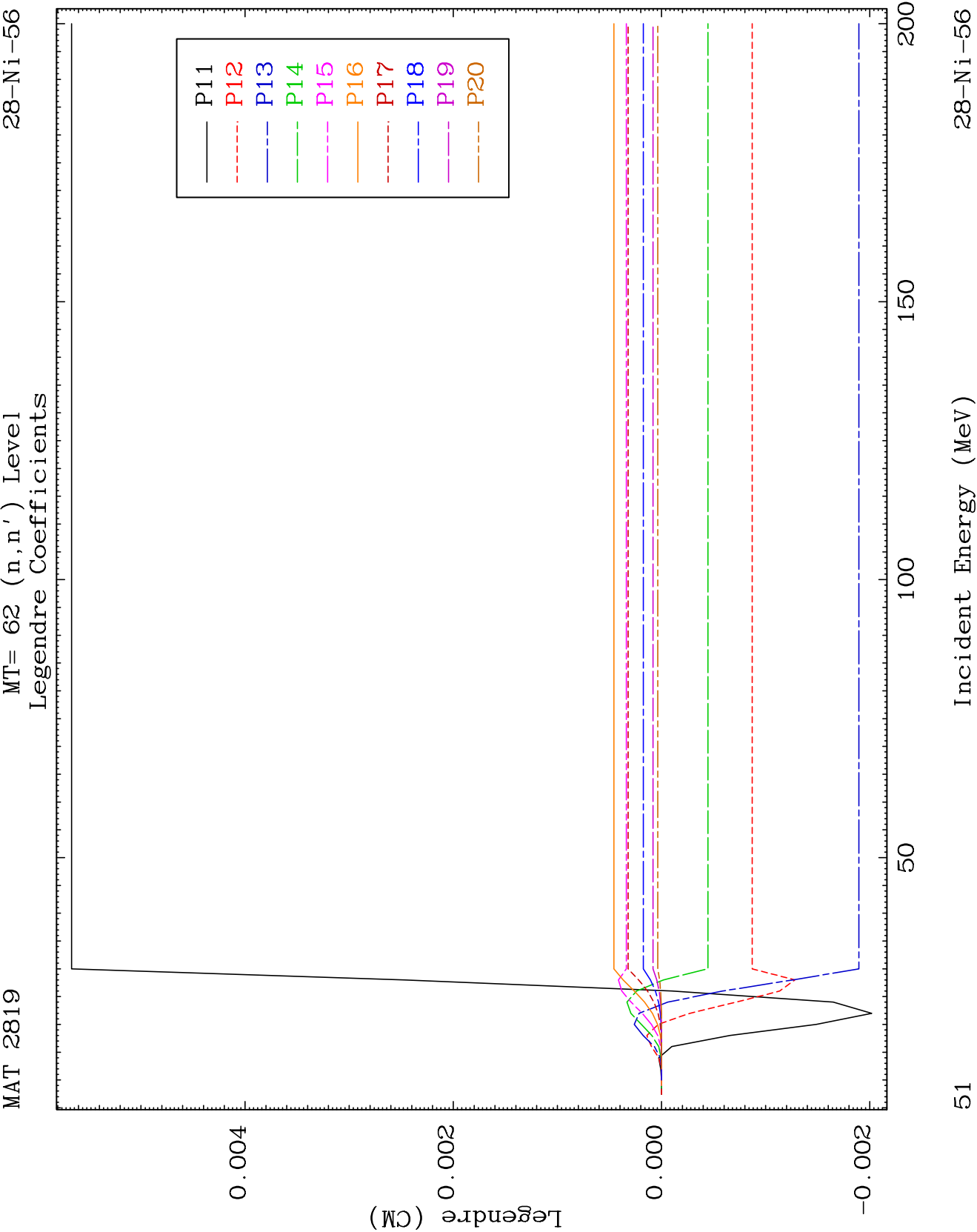
MT= 61 (n, n') Level
Legendre Coefficients

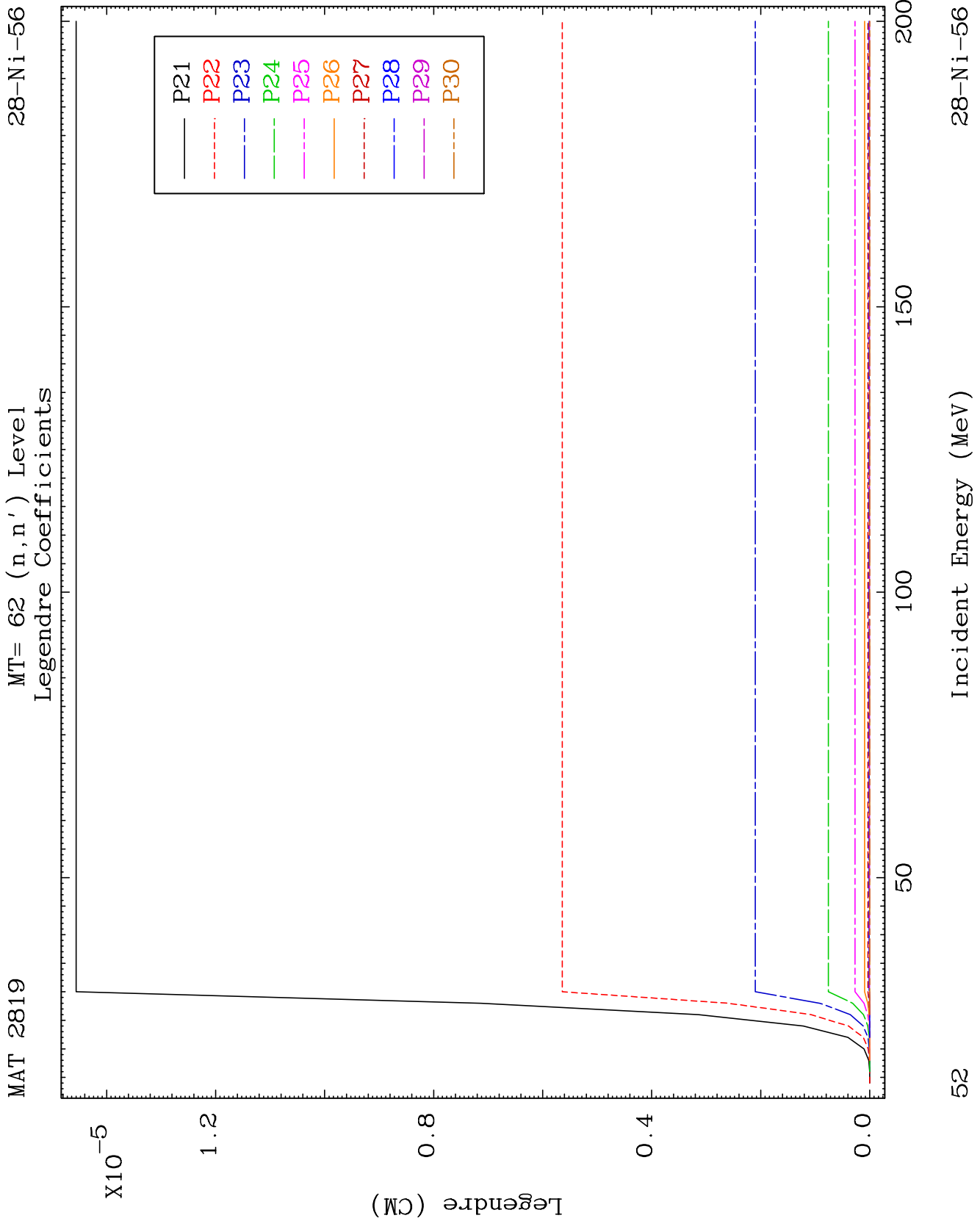
28-Ni-56

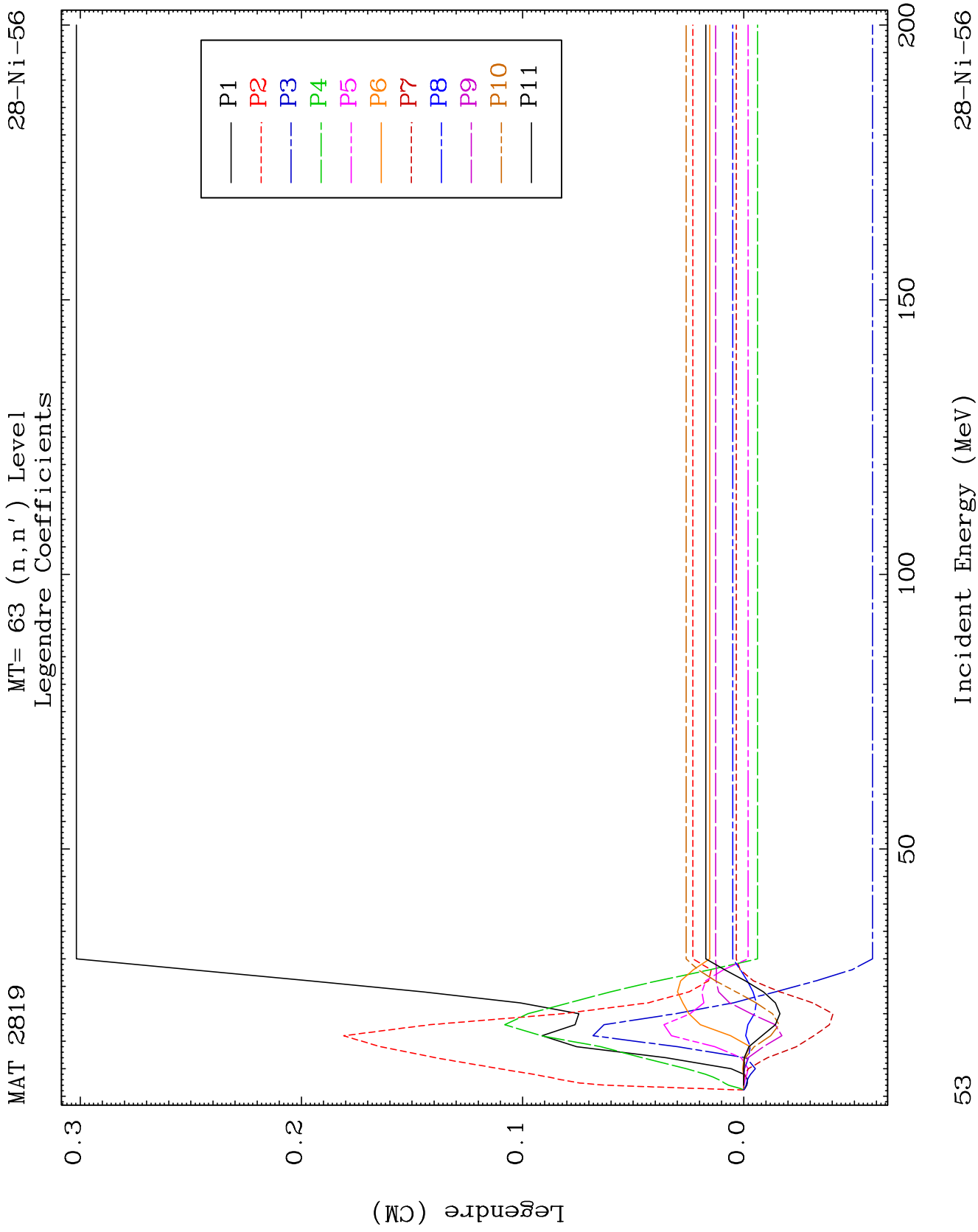


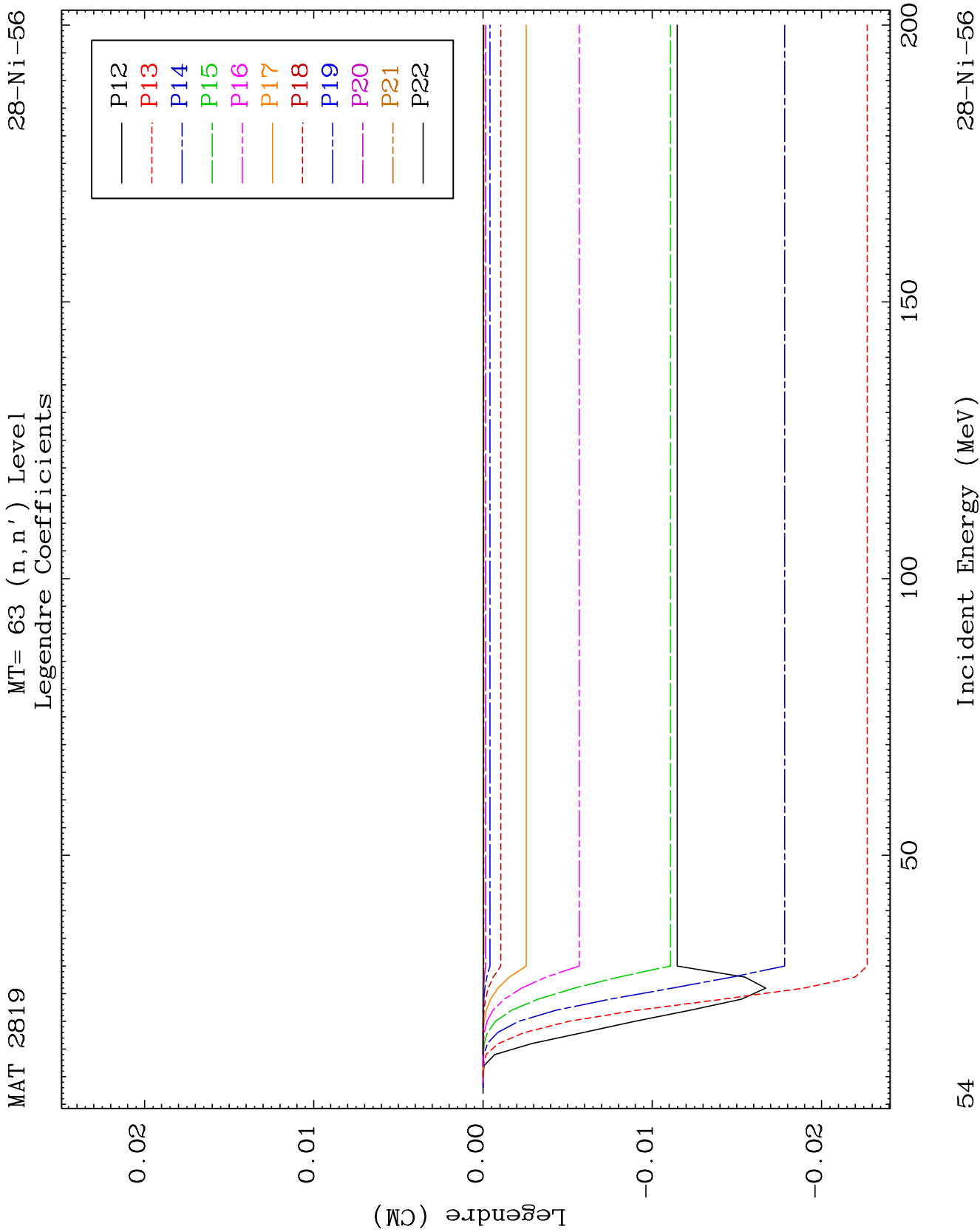


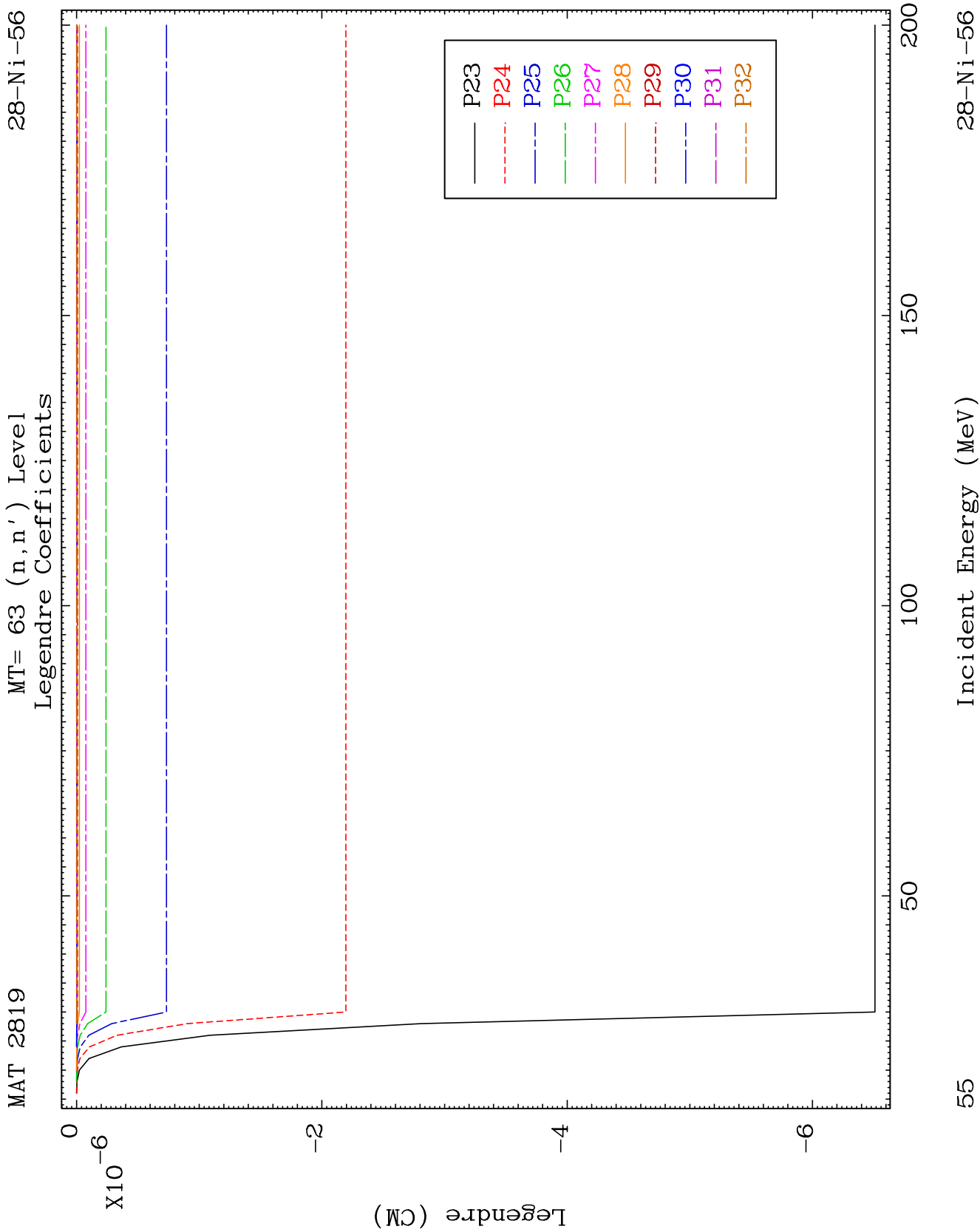








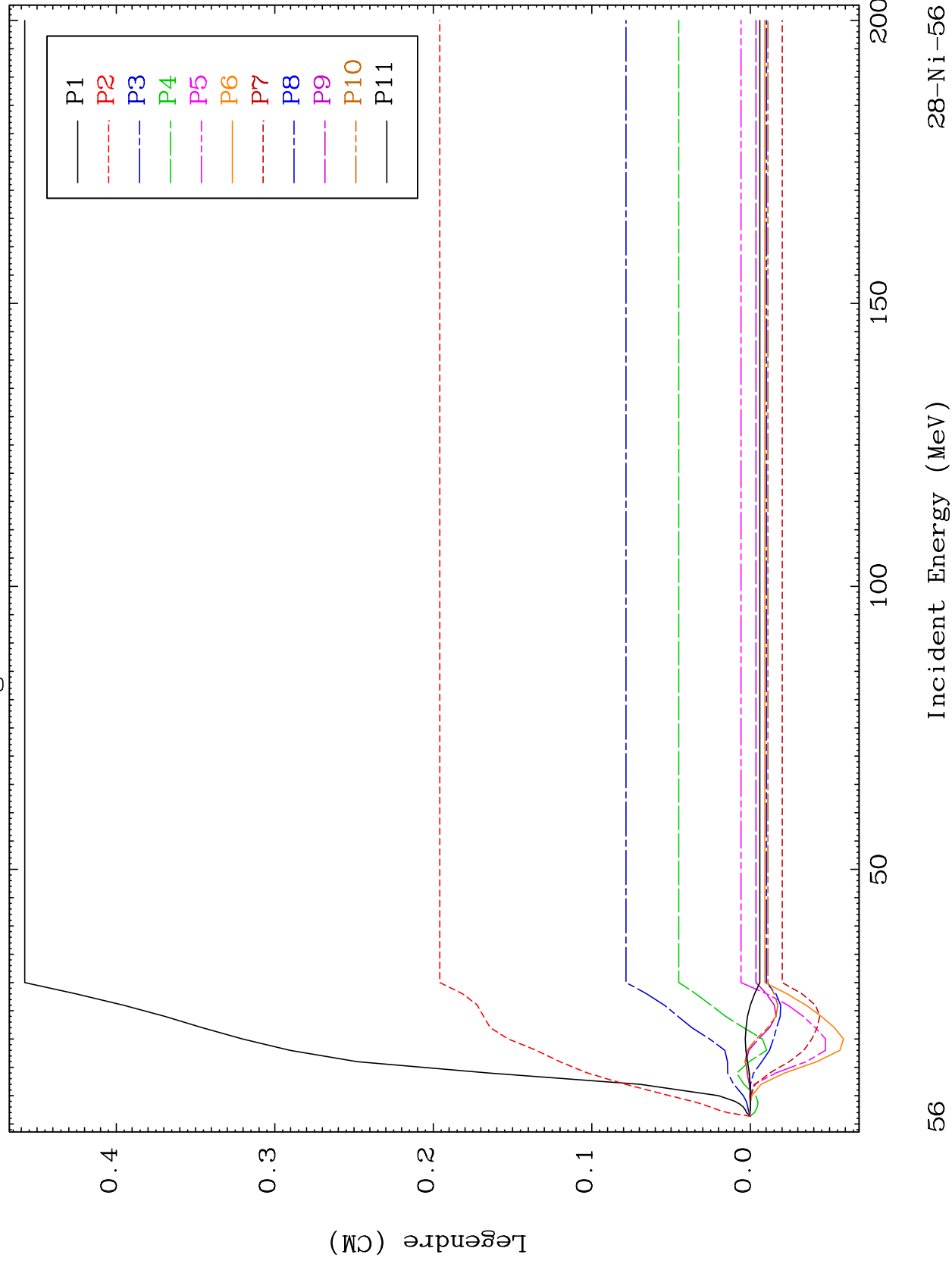


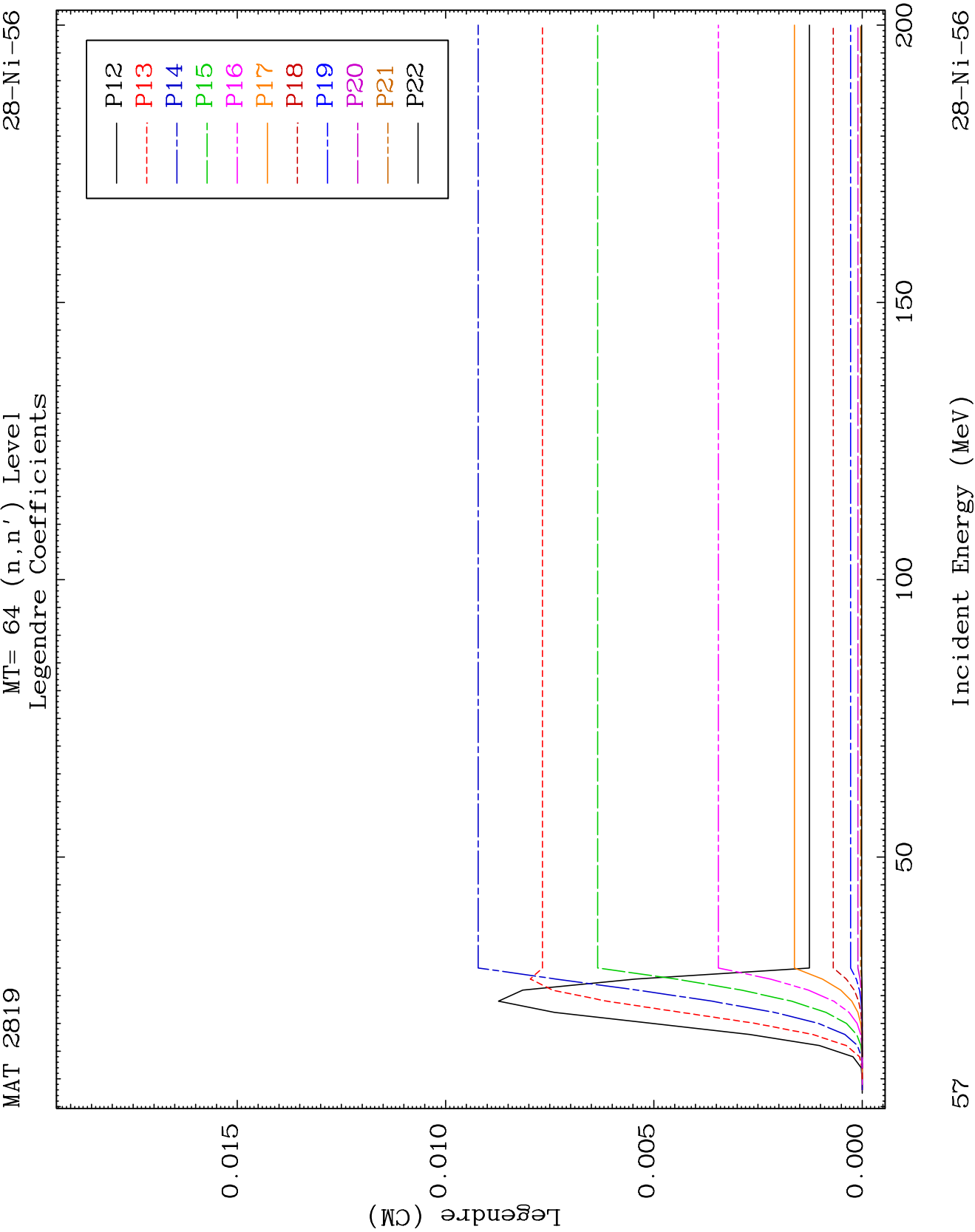


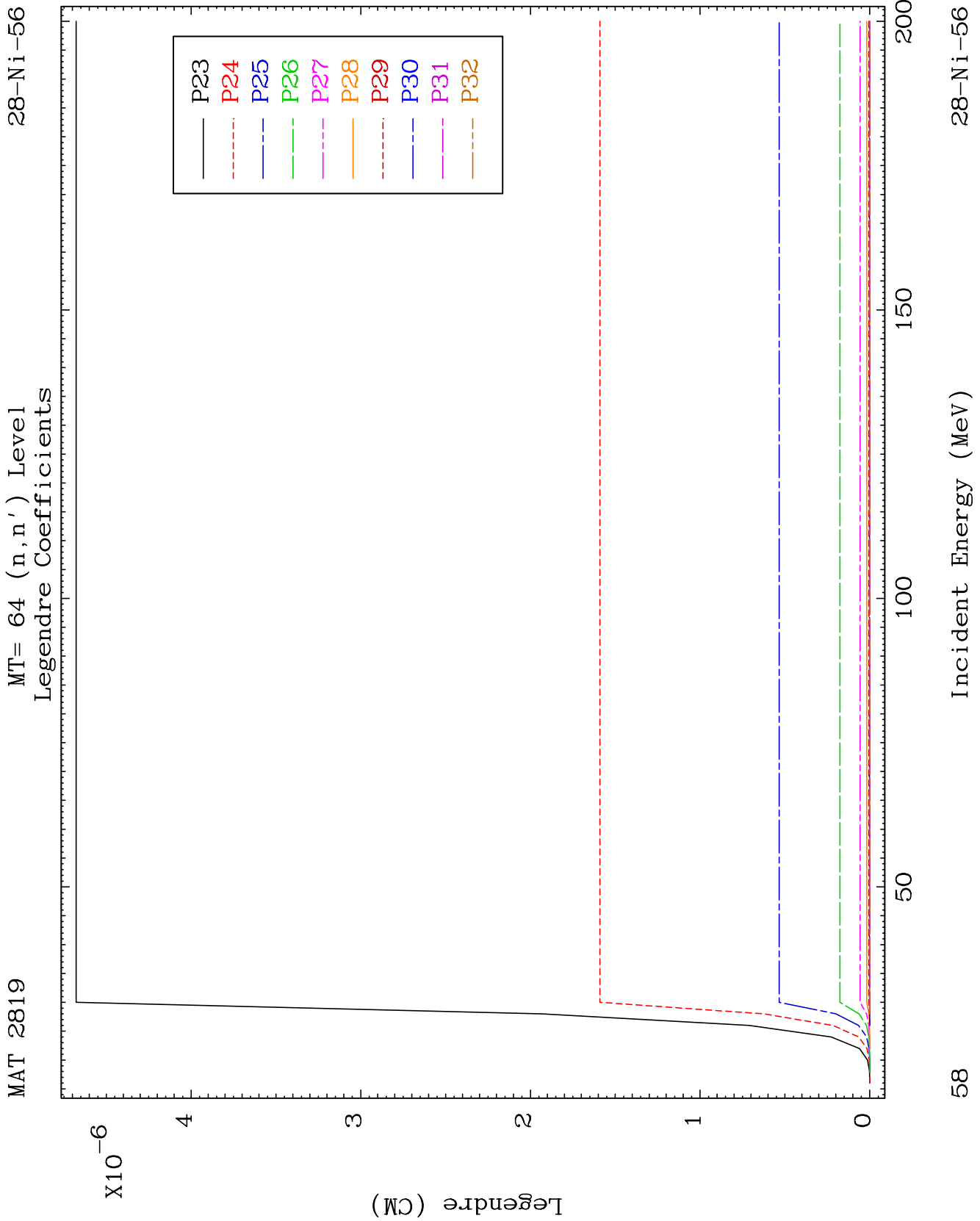
MAT 2819

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

28-Ni-56



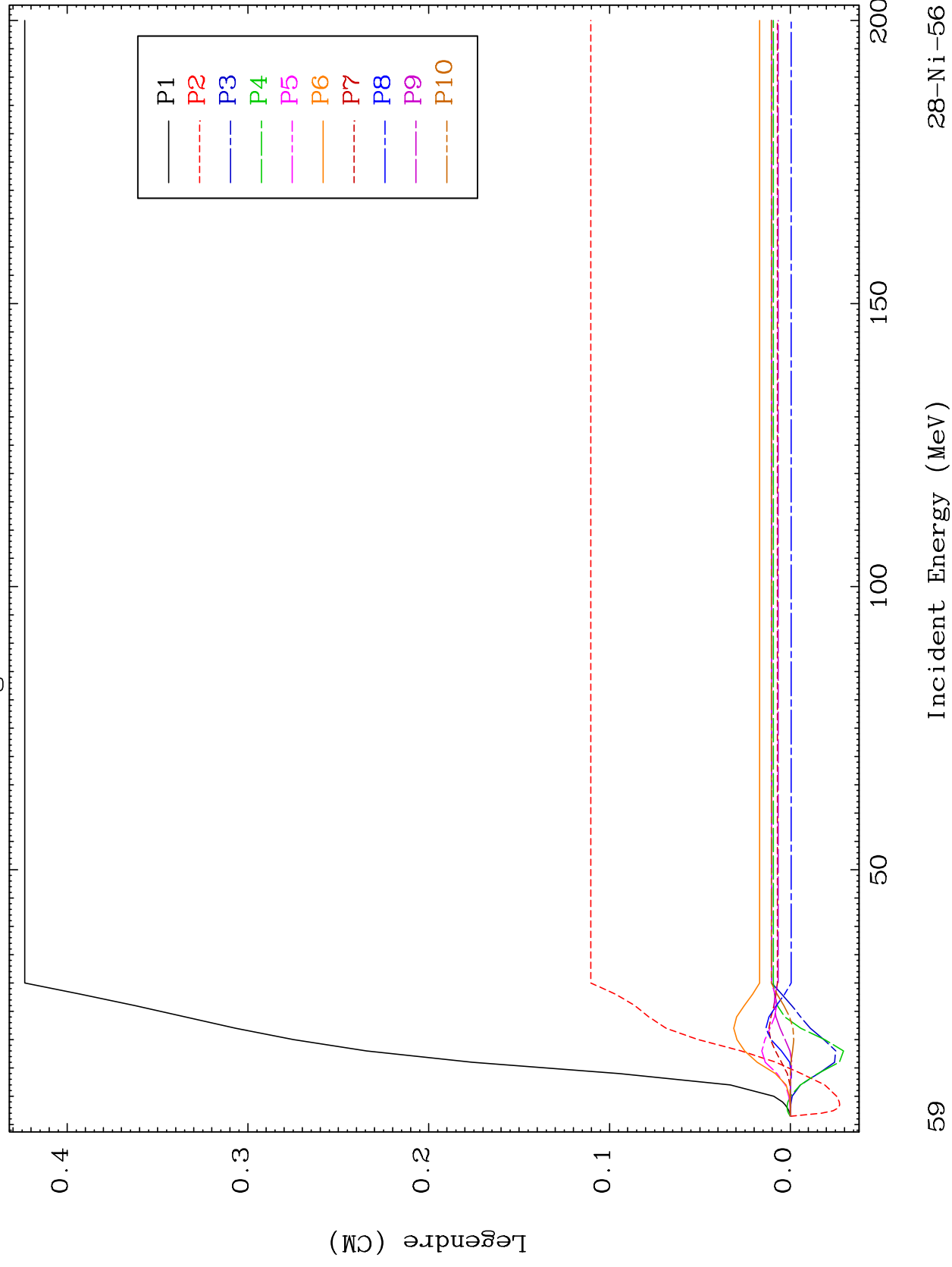




MAT 2819

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

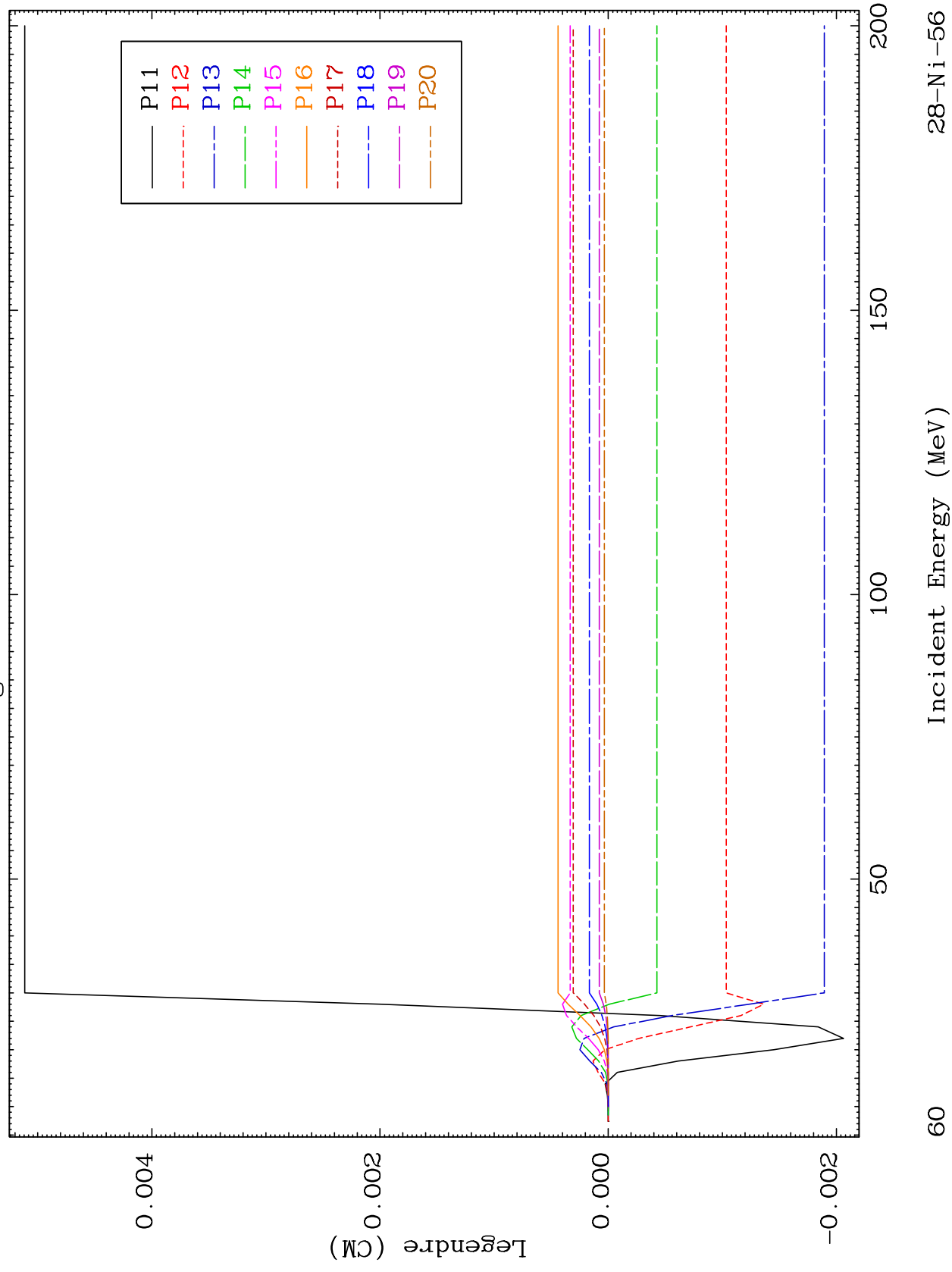
28-Ni-56

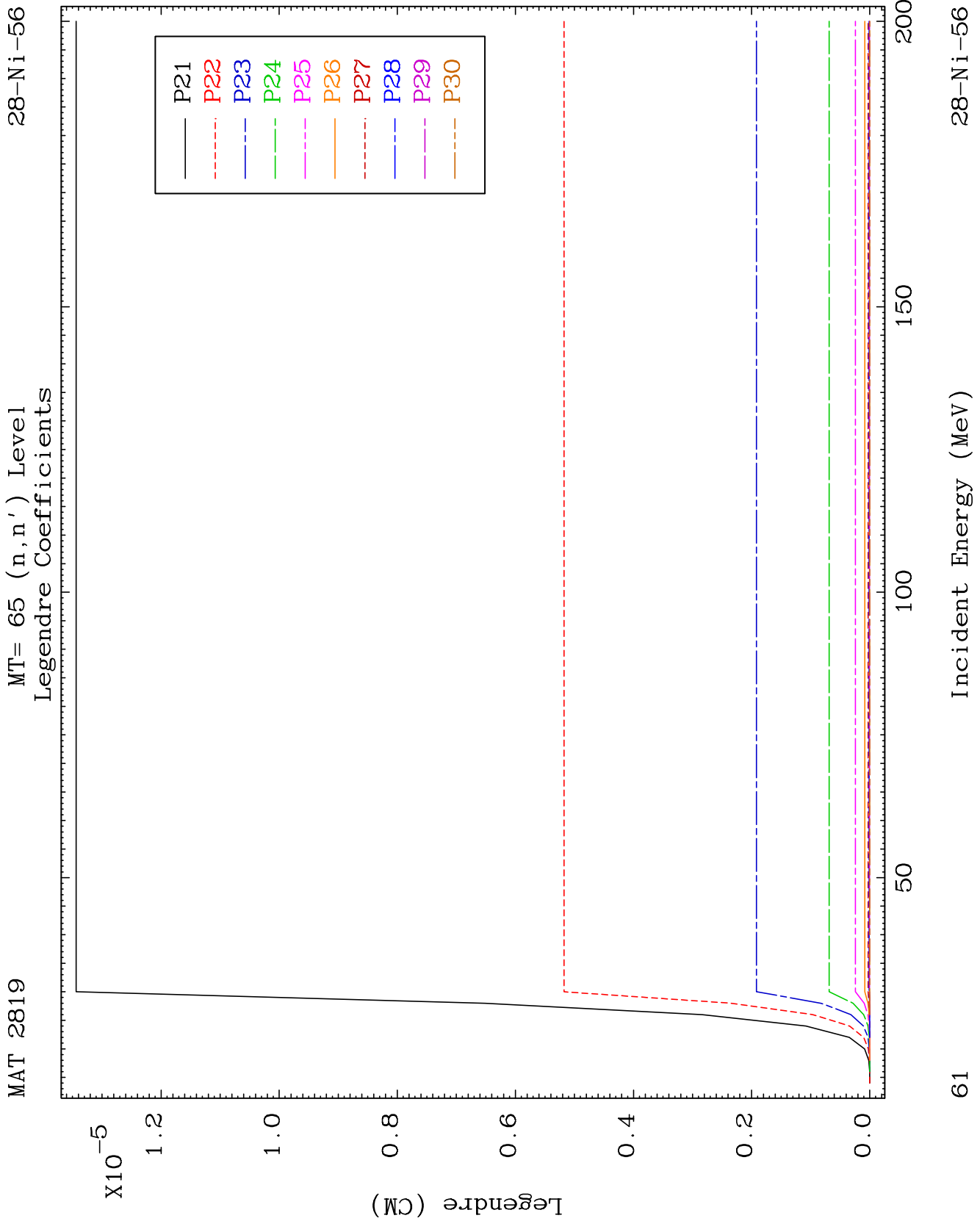


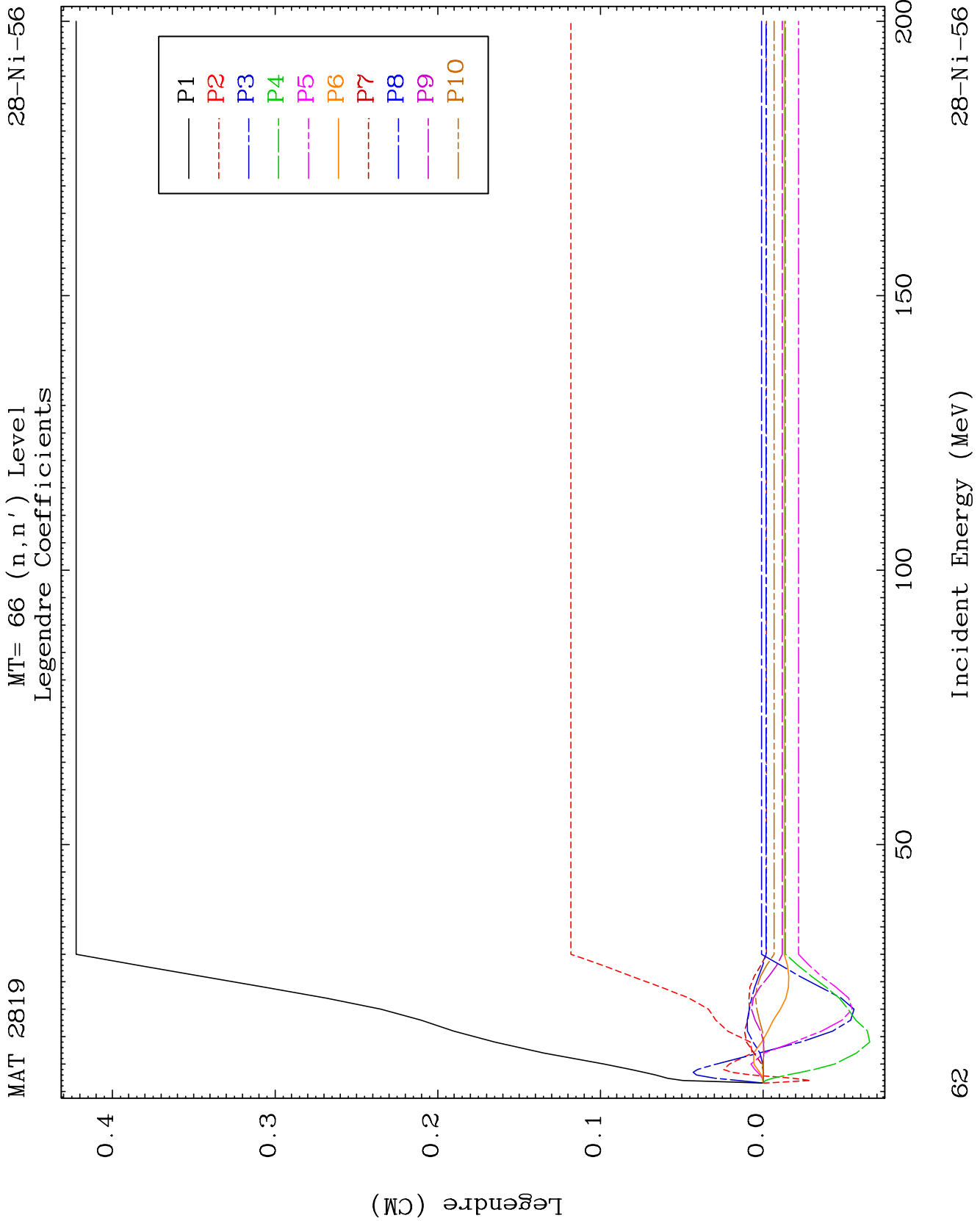
MAT 2819

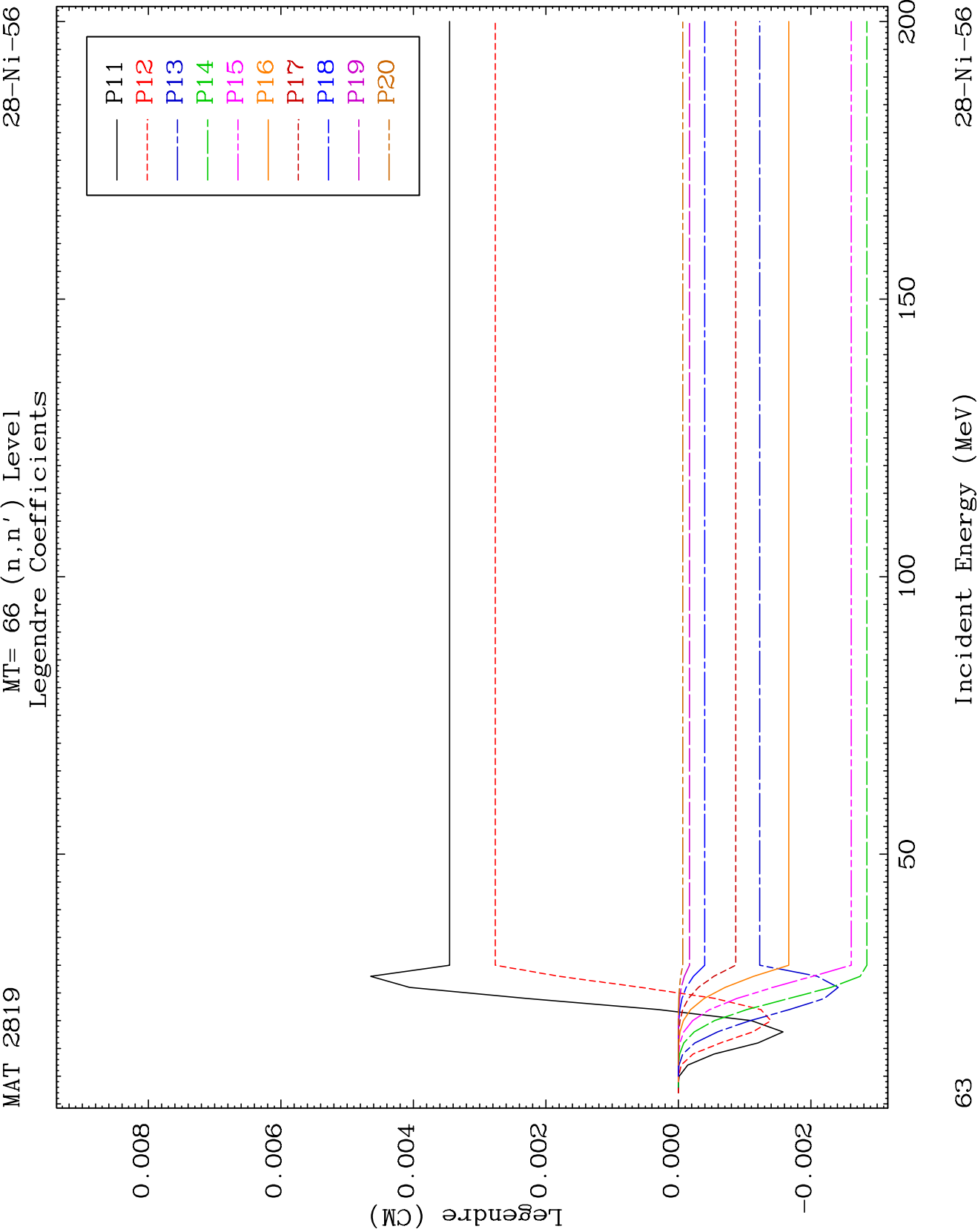
MT= 65 (n, n') Level
Legendre Coefficients

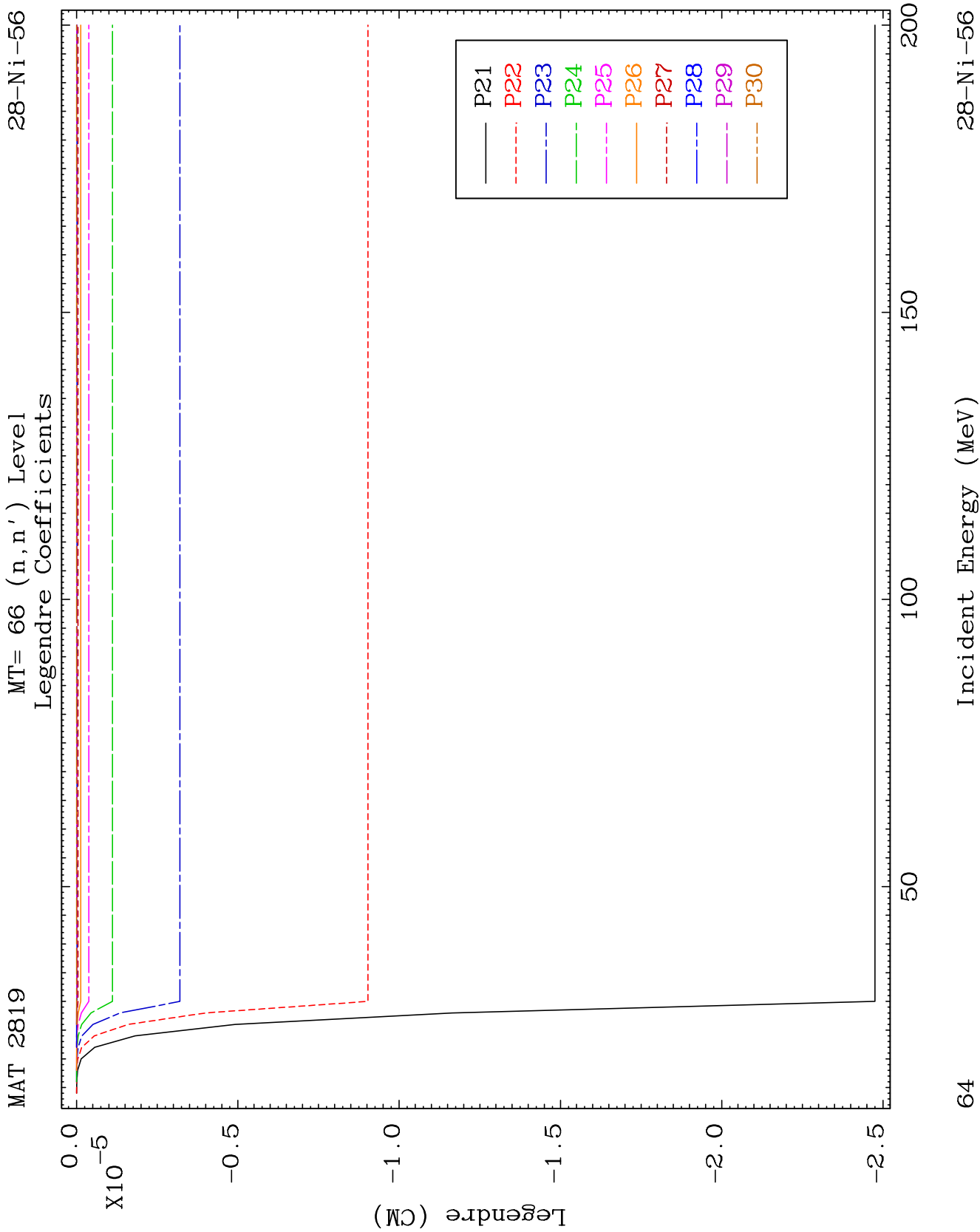
28-Ni-56

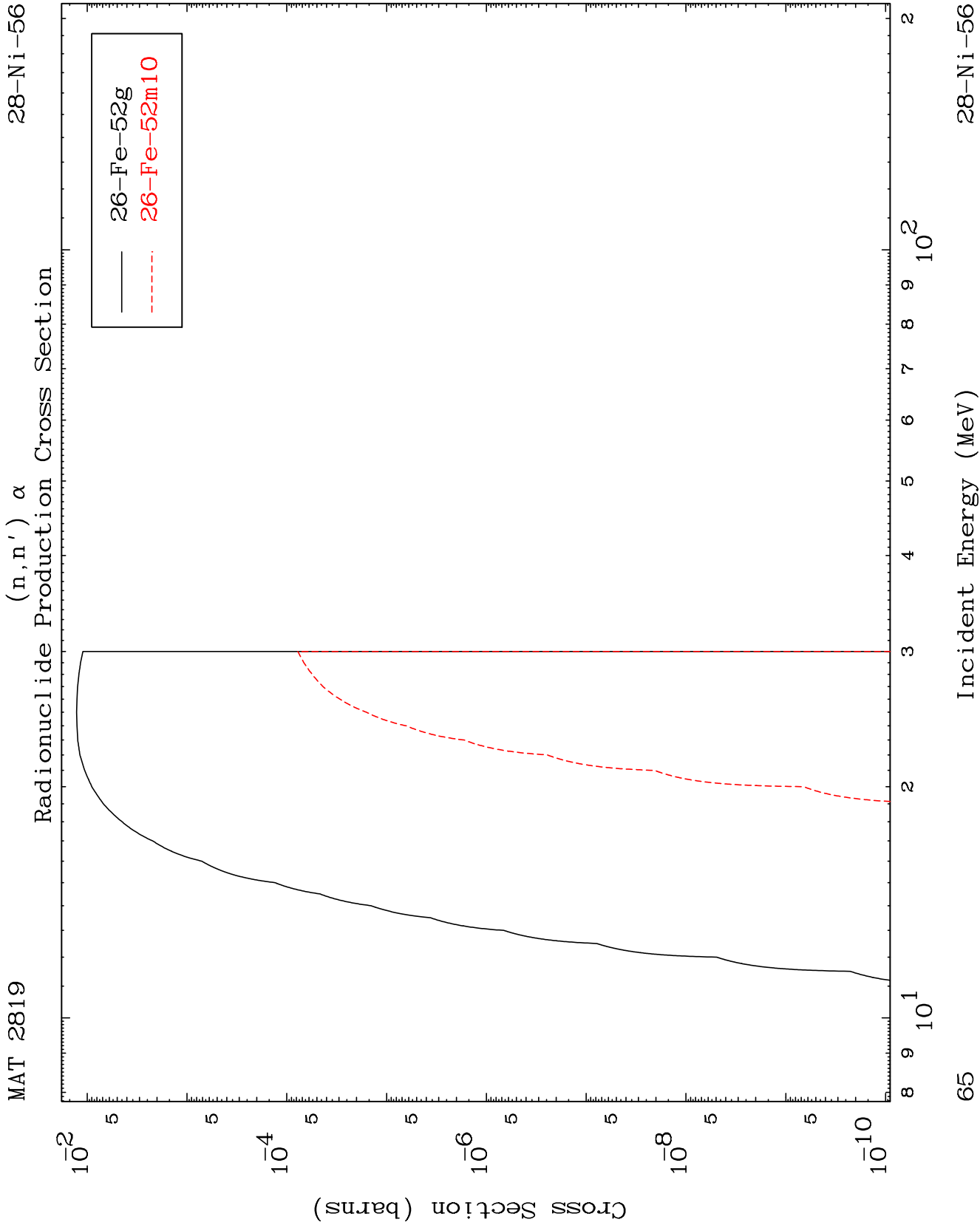


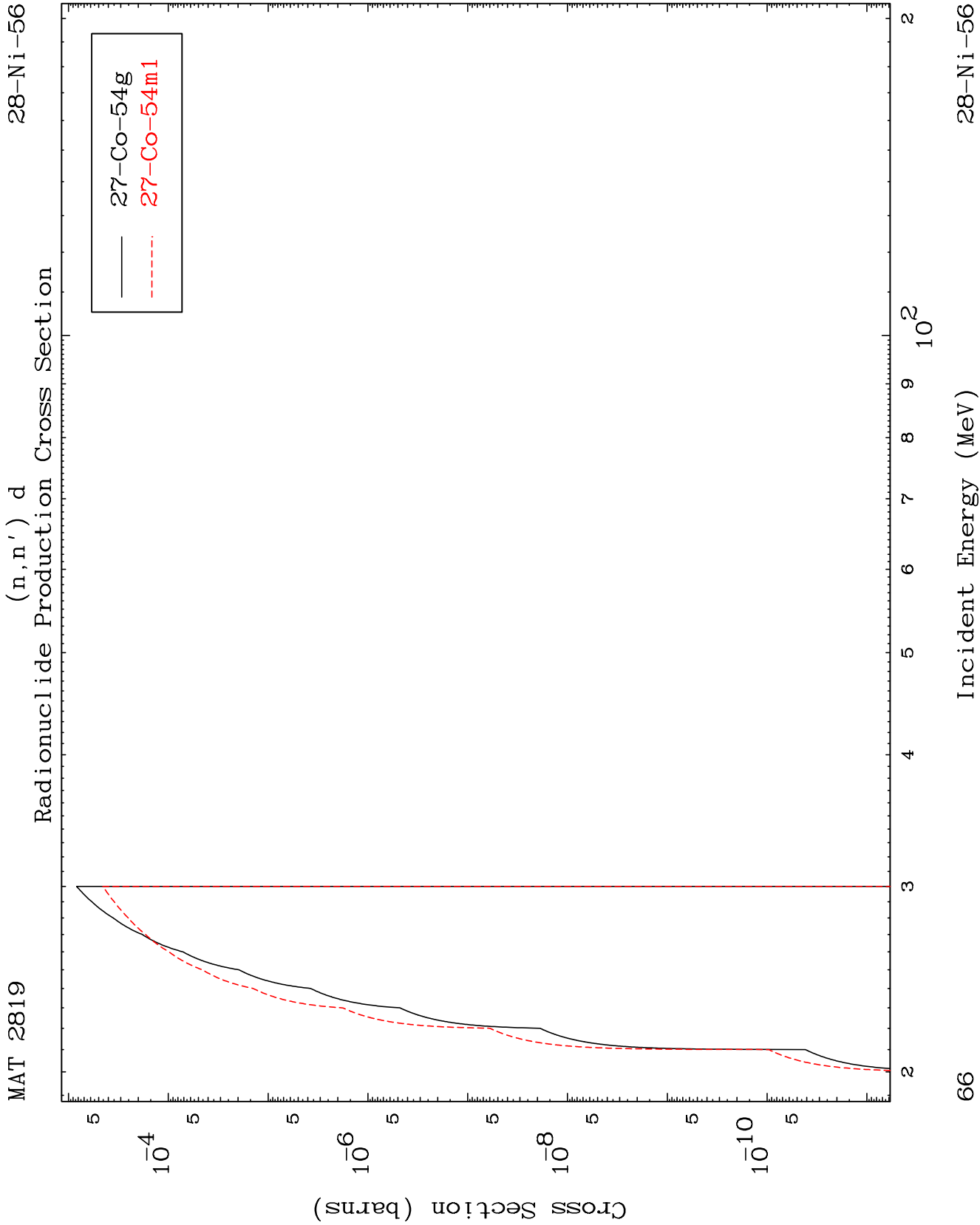










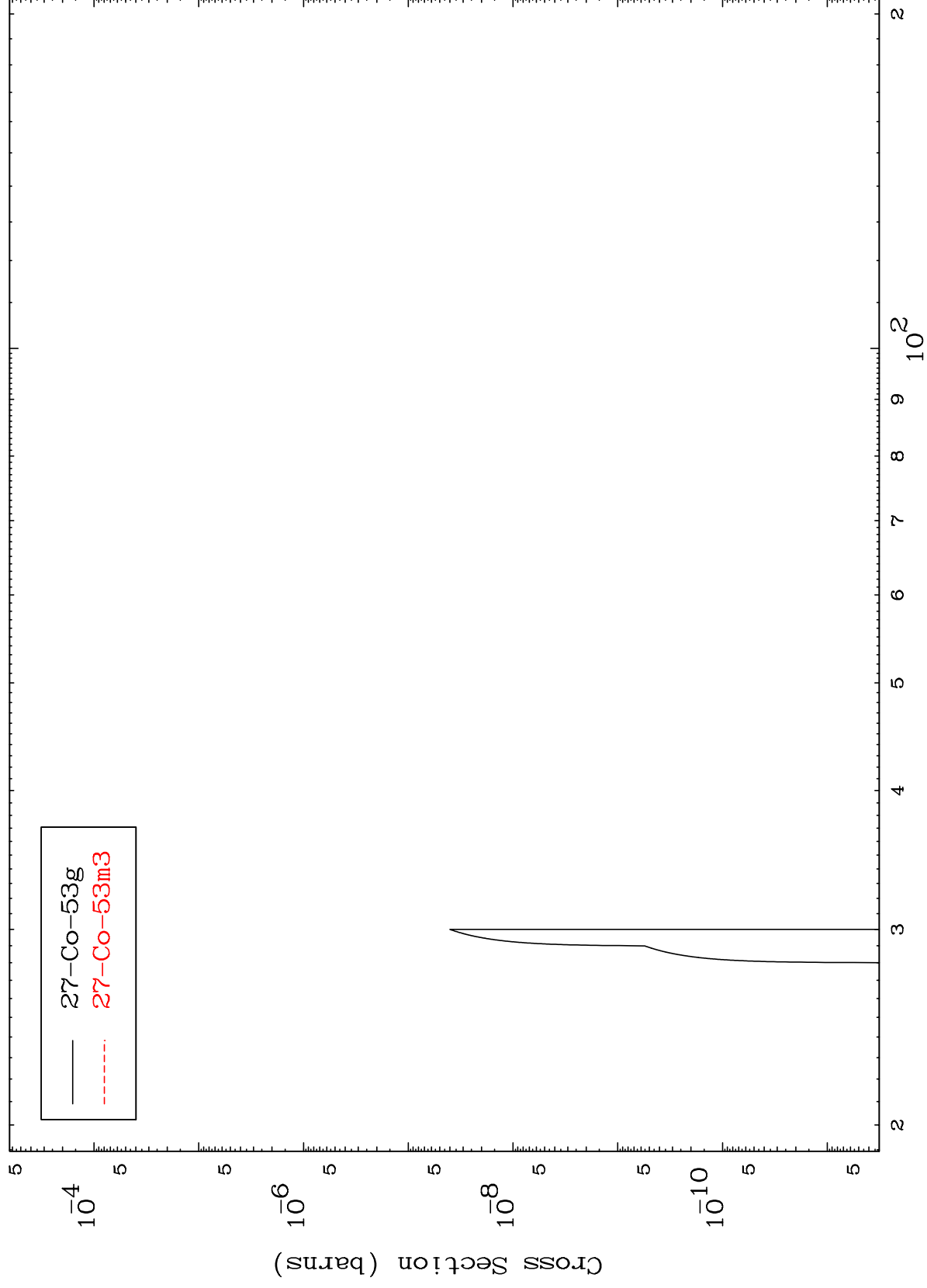


MAT 2819

(n,n') t

28-Ni-56

Radionuclide Production Cross Section

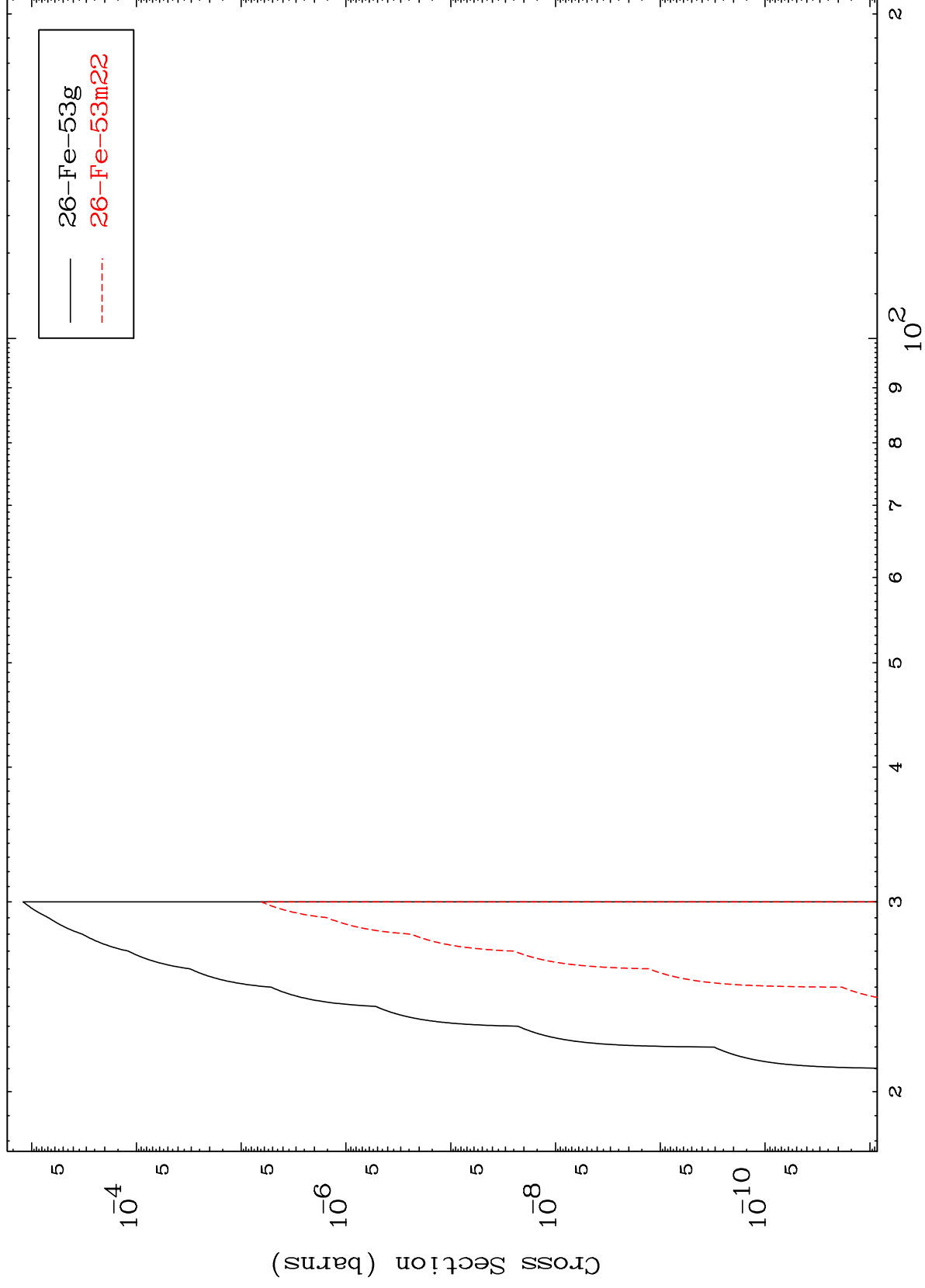


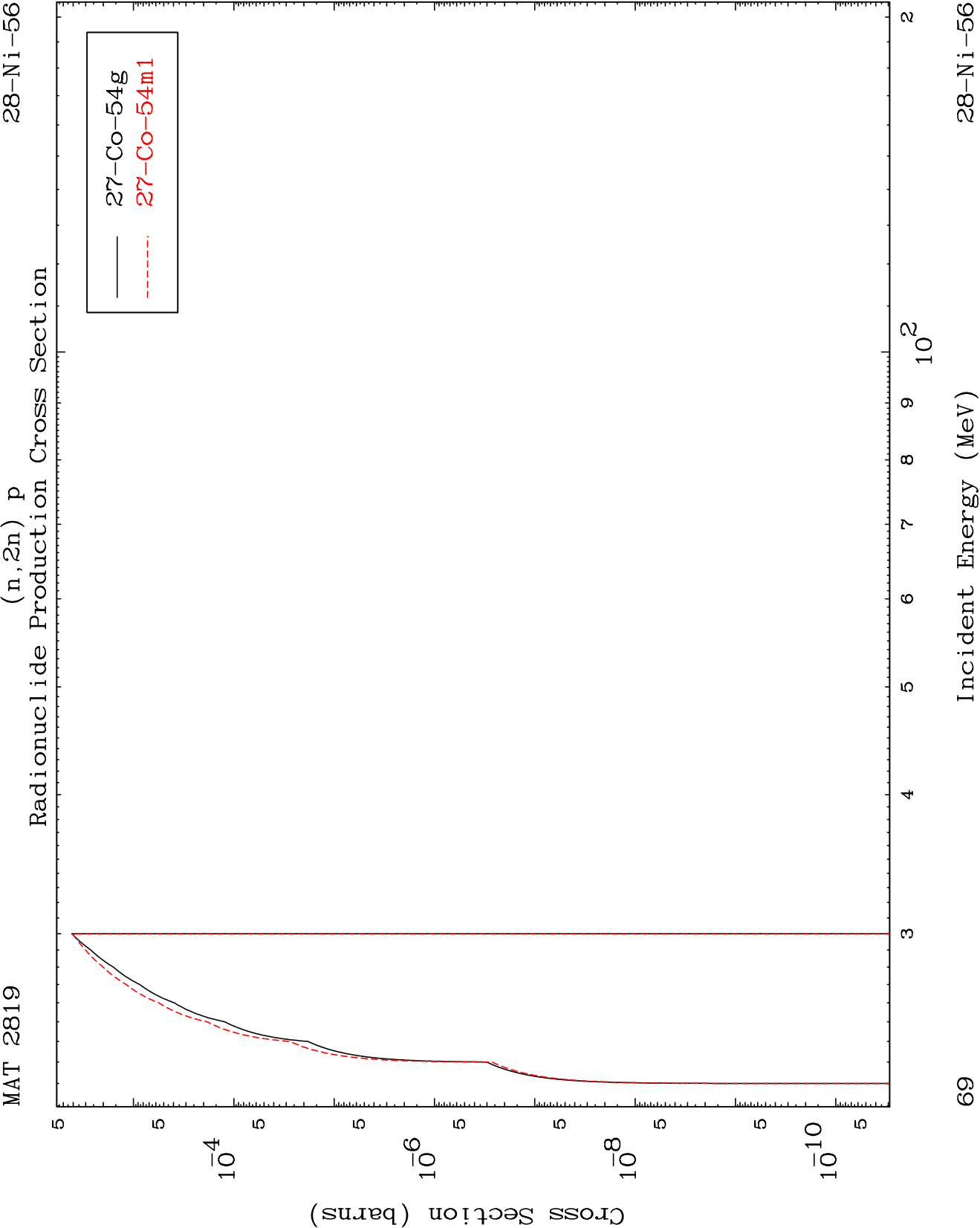
67

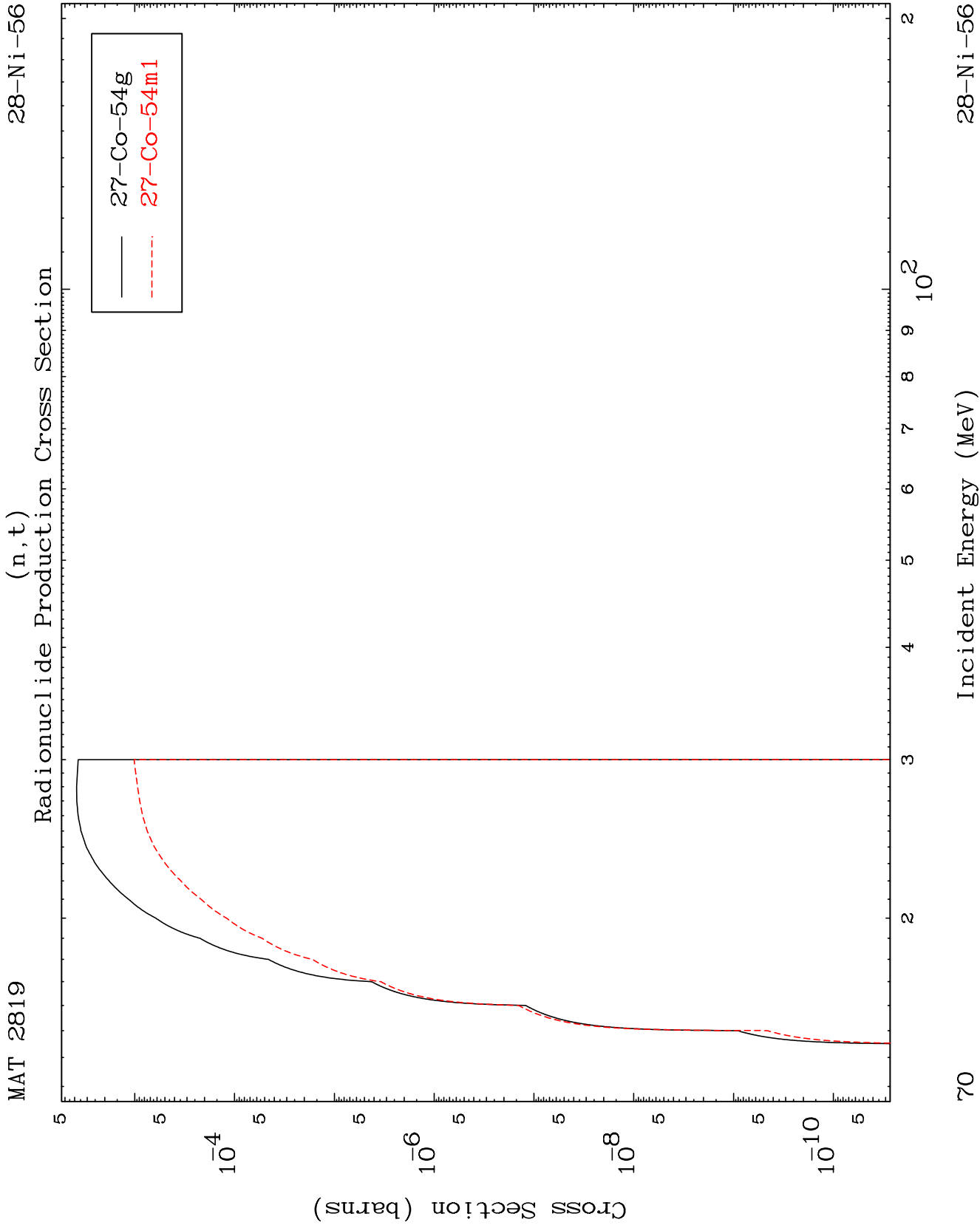
Incident Energy (MeV)

28-Ni-56

Radionuclide Production Cross Section



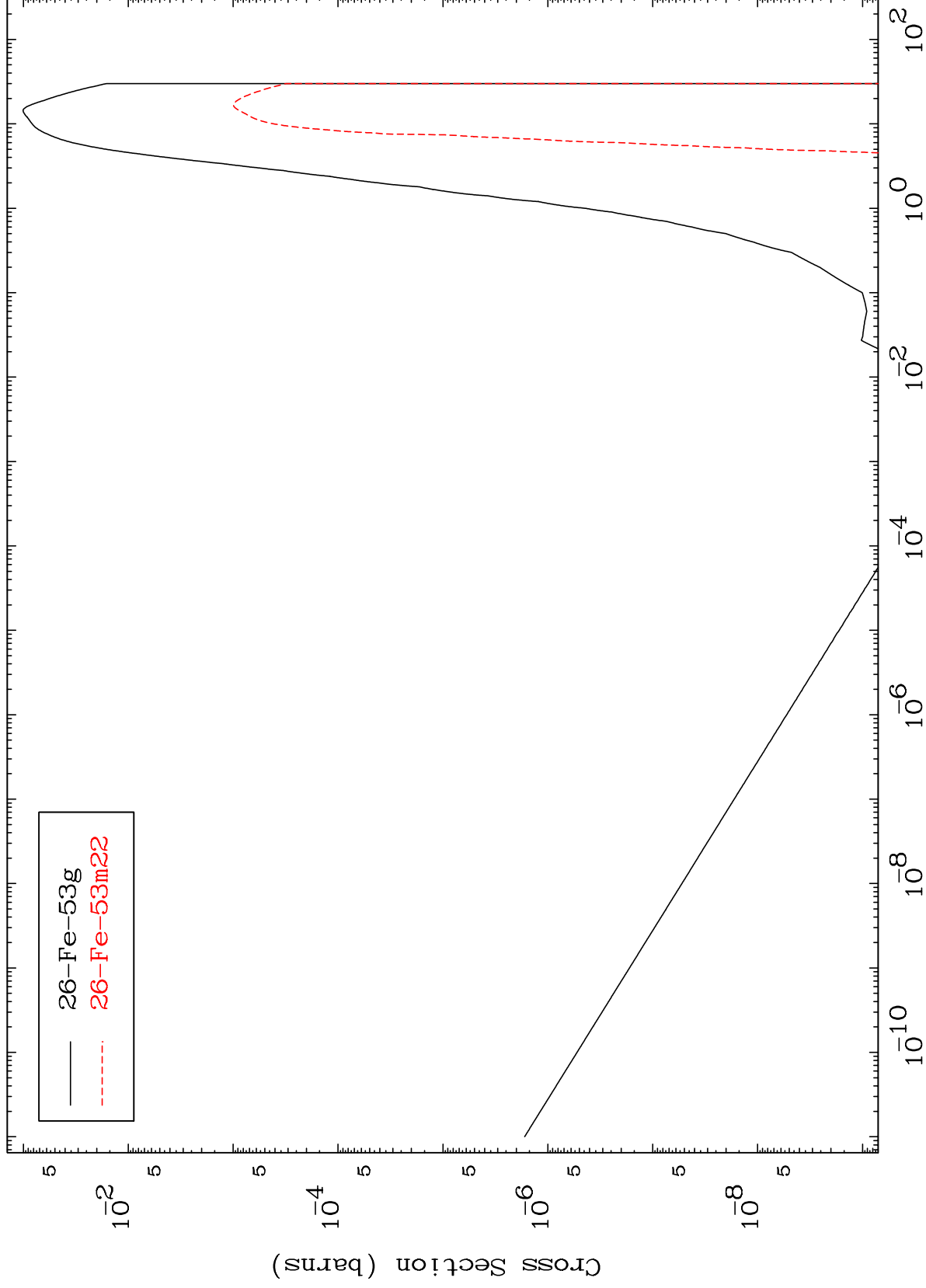




MAT 2819

28-Ni-56

(n, α)
Radionuclide Production Cross Section



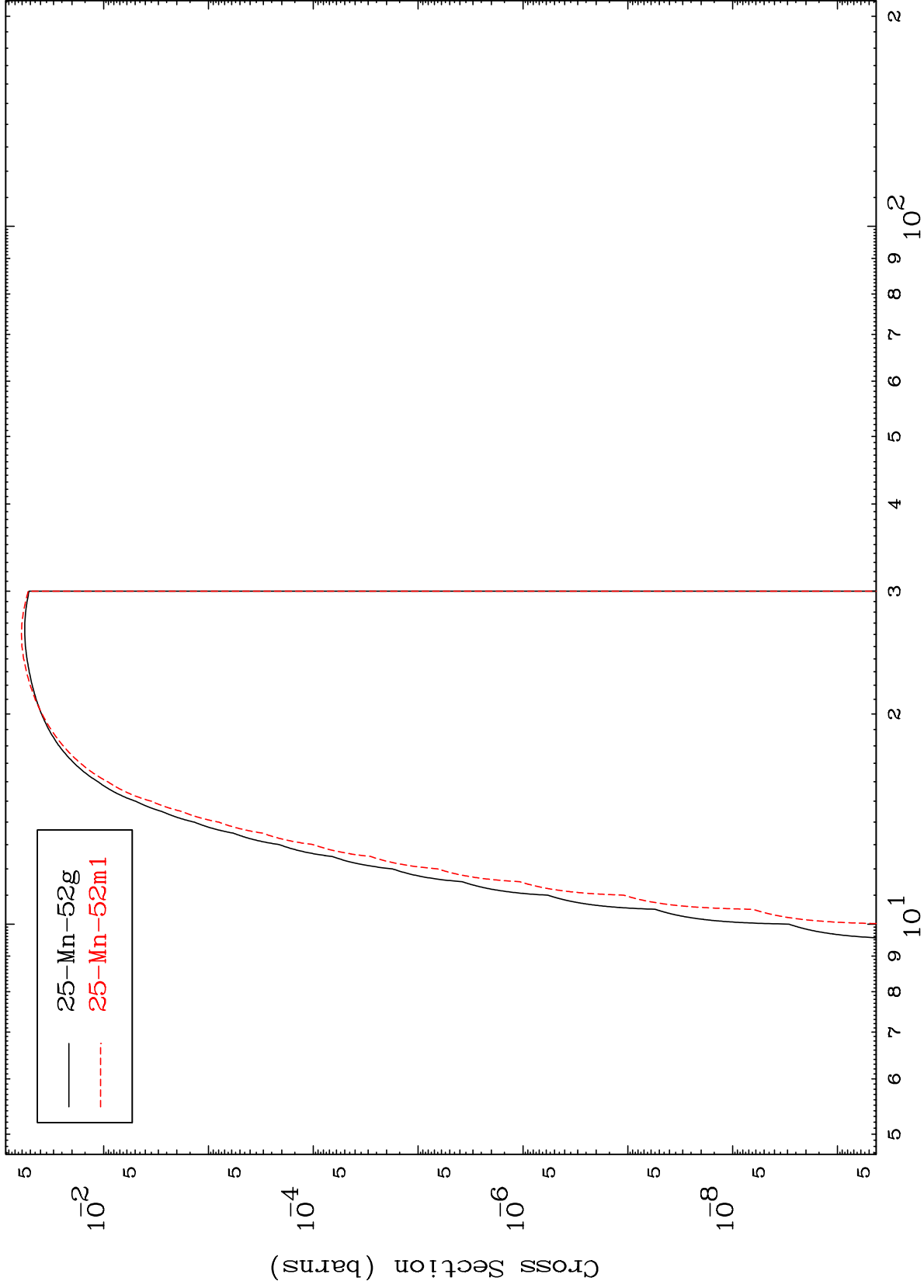
71

28-Ni-56

MAT 2819

28-Ni-56

(n,p) α
Radionuclide Production Cross Section



72

Incident Energy (MeV)

28-Ni-56

Radionuclide Production Cross Section

