

Program EVALPLOT
(Version 2017-1)

by

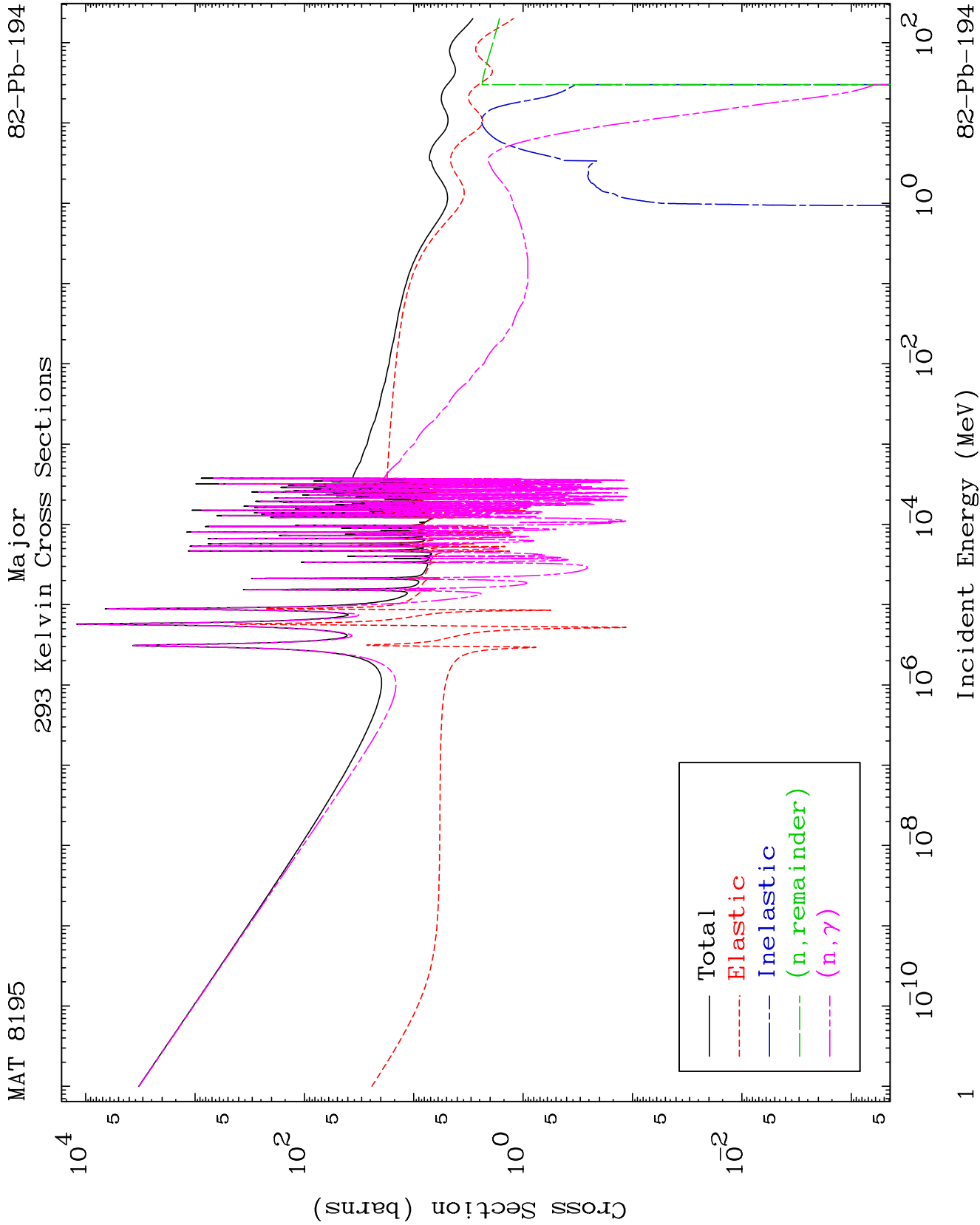
Dermott E. Cullen
(Present Contact Information)

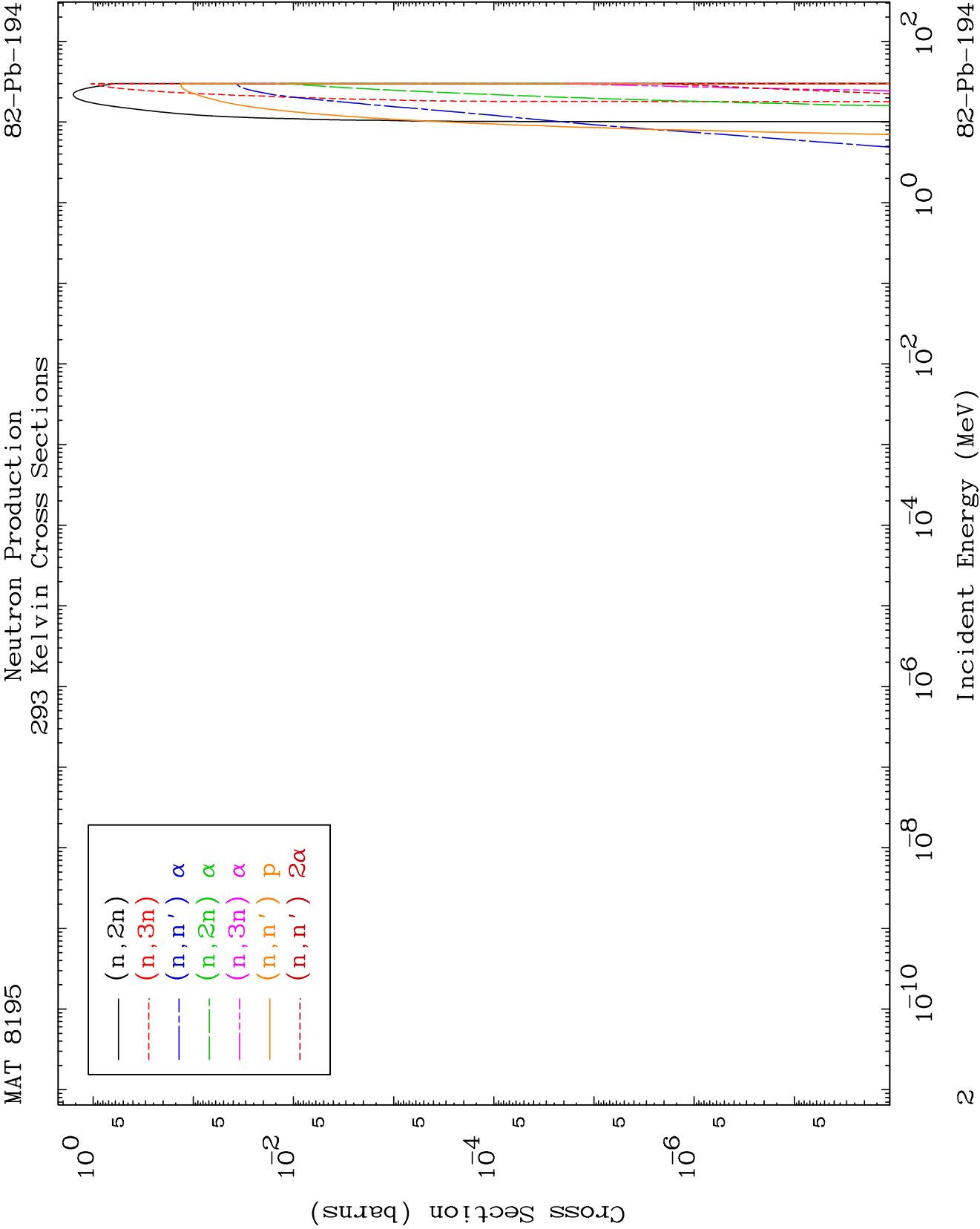
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

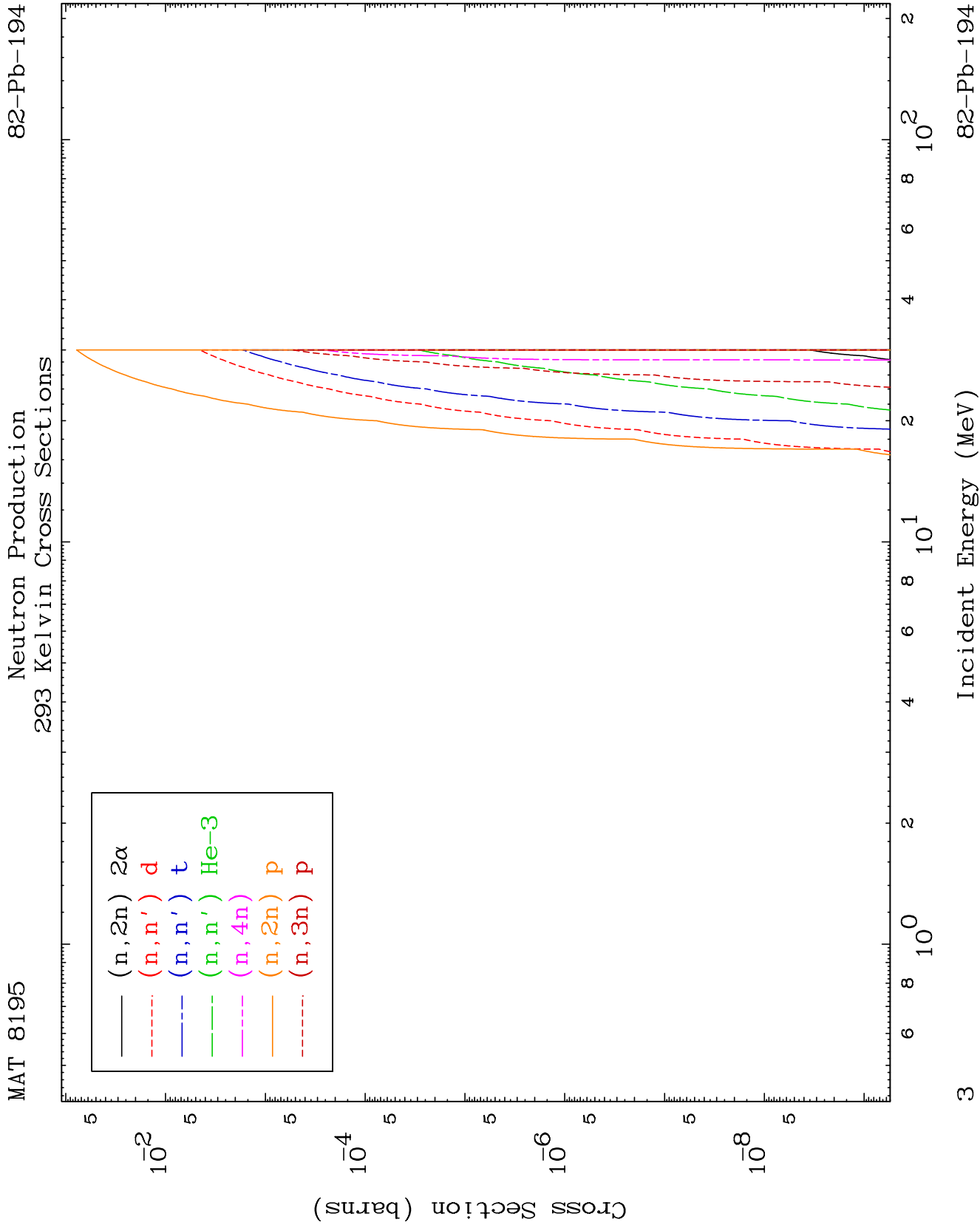
Tele: 925-443-1911

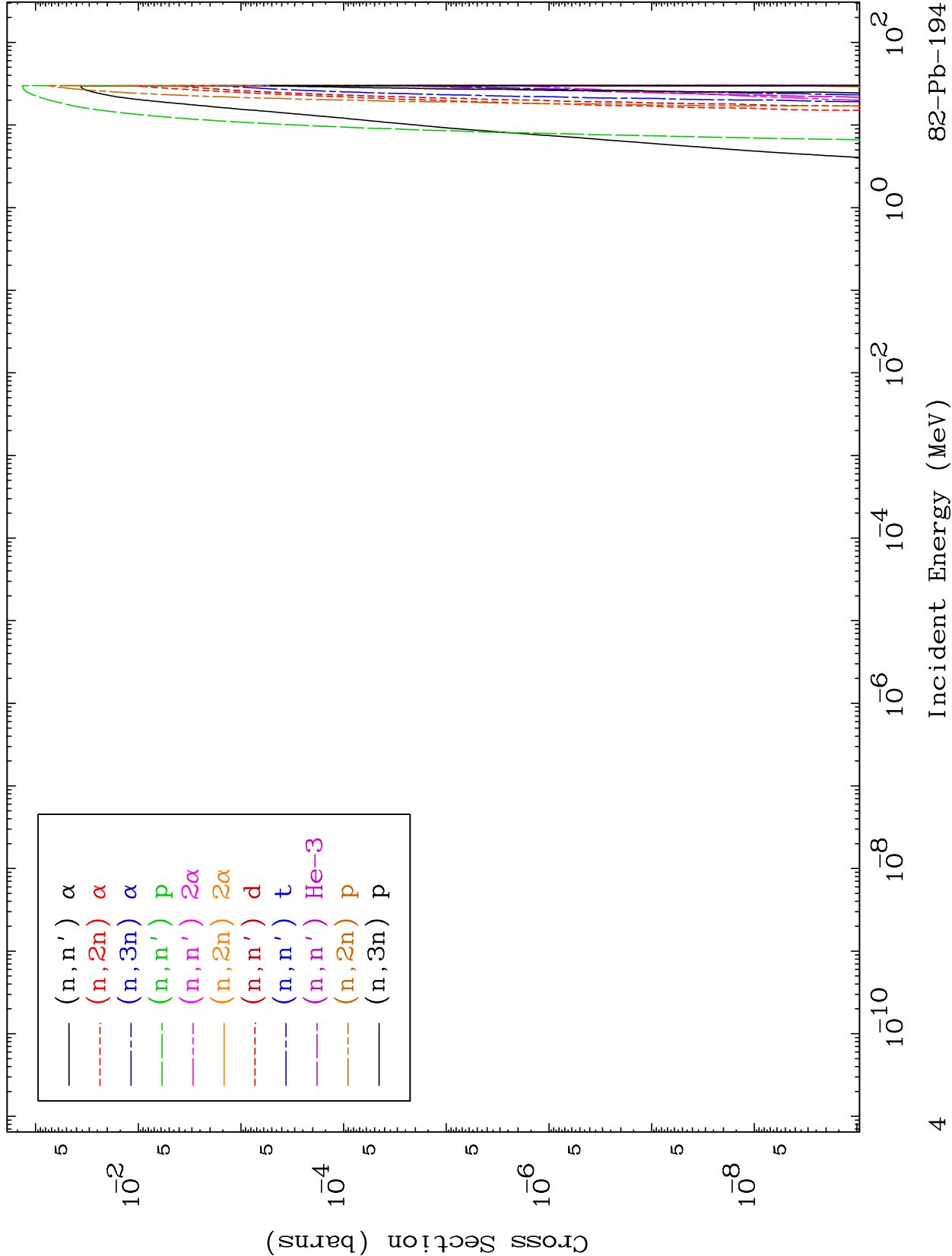
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

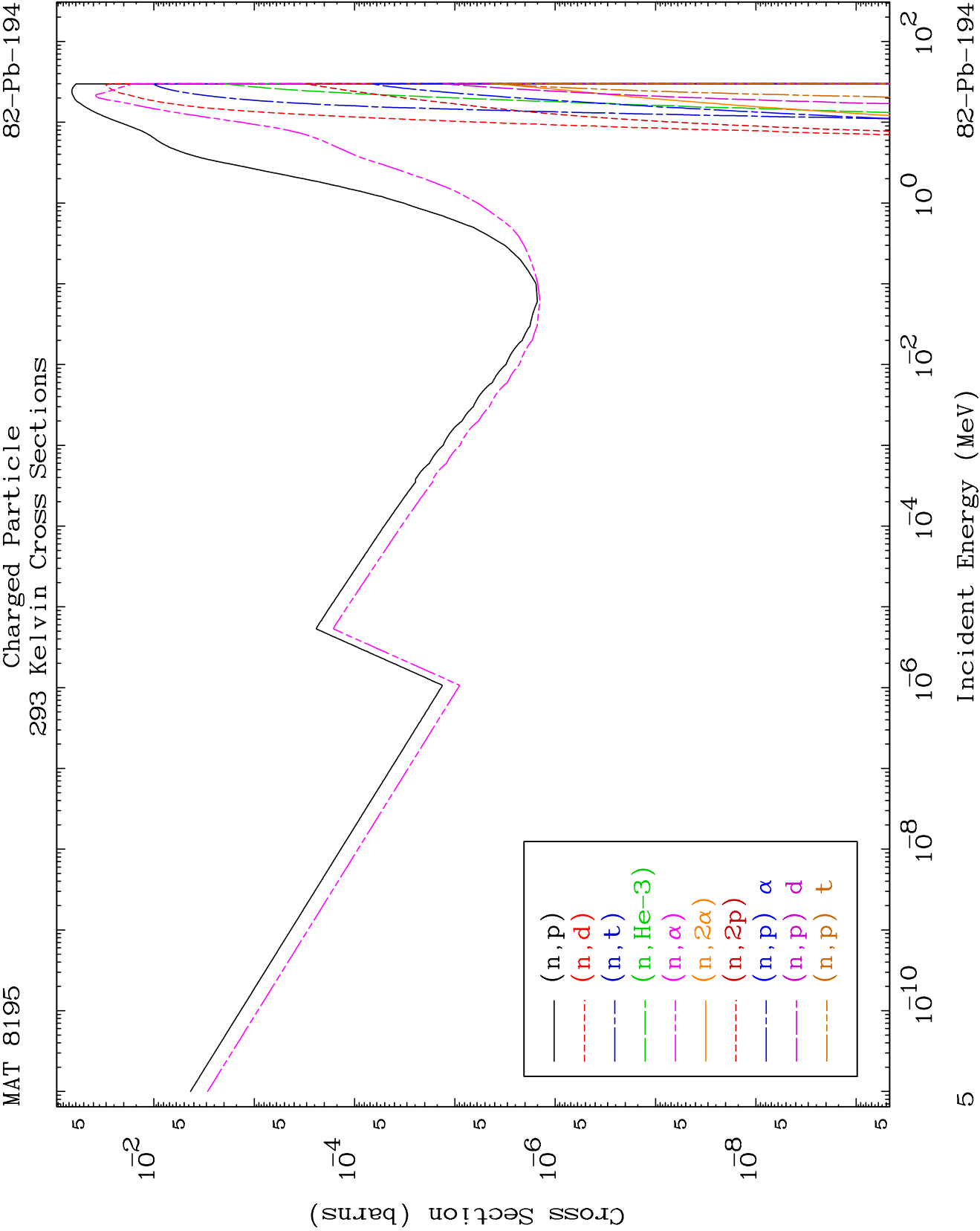
Press Mouse Button to Start

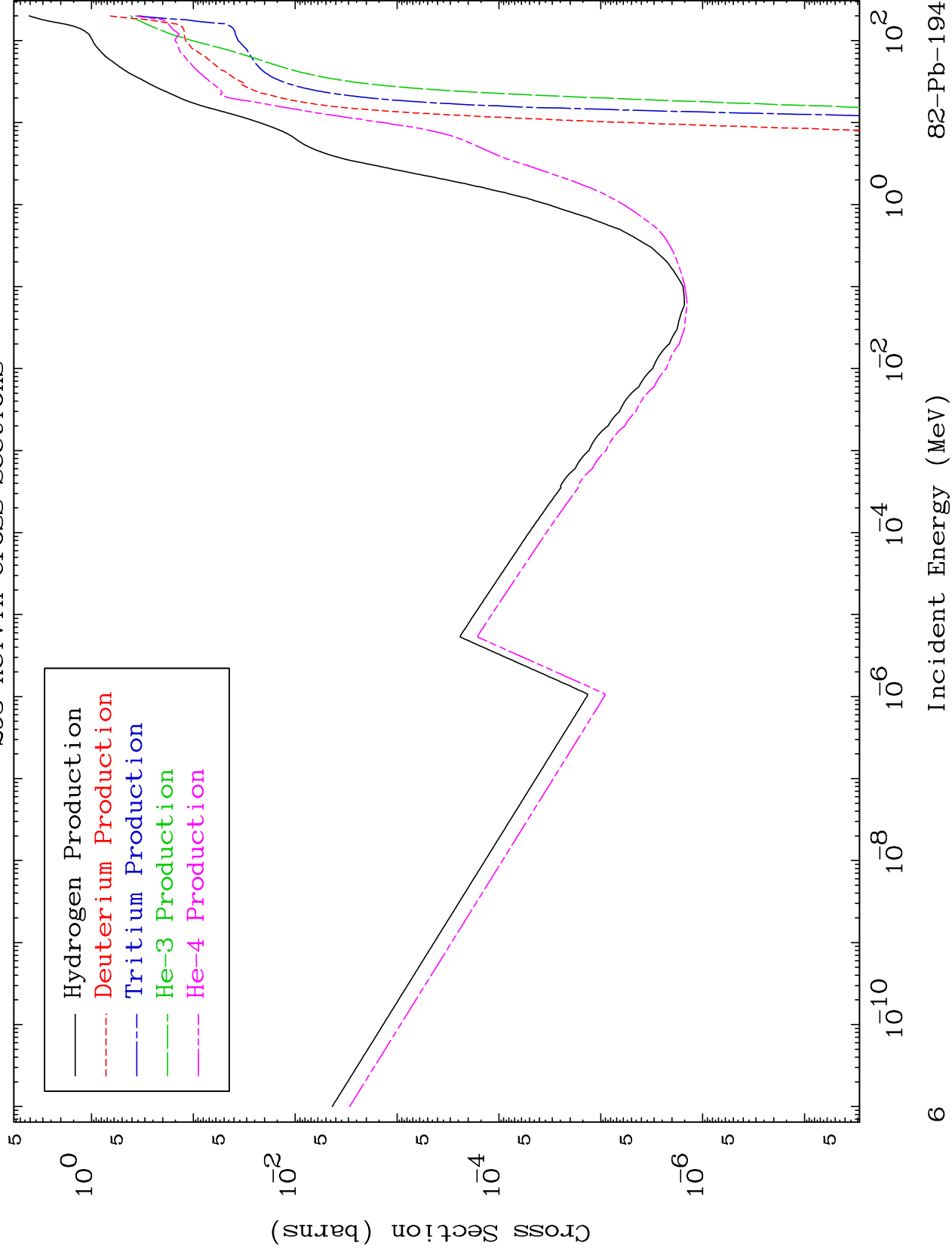


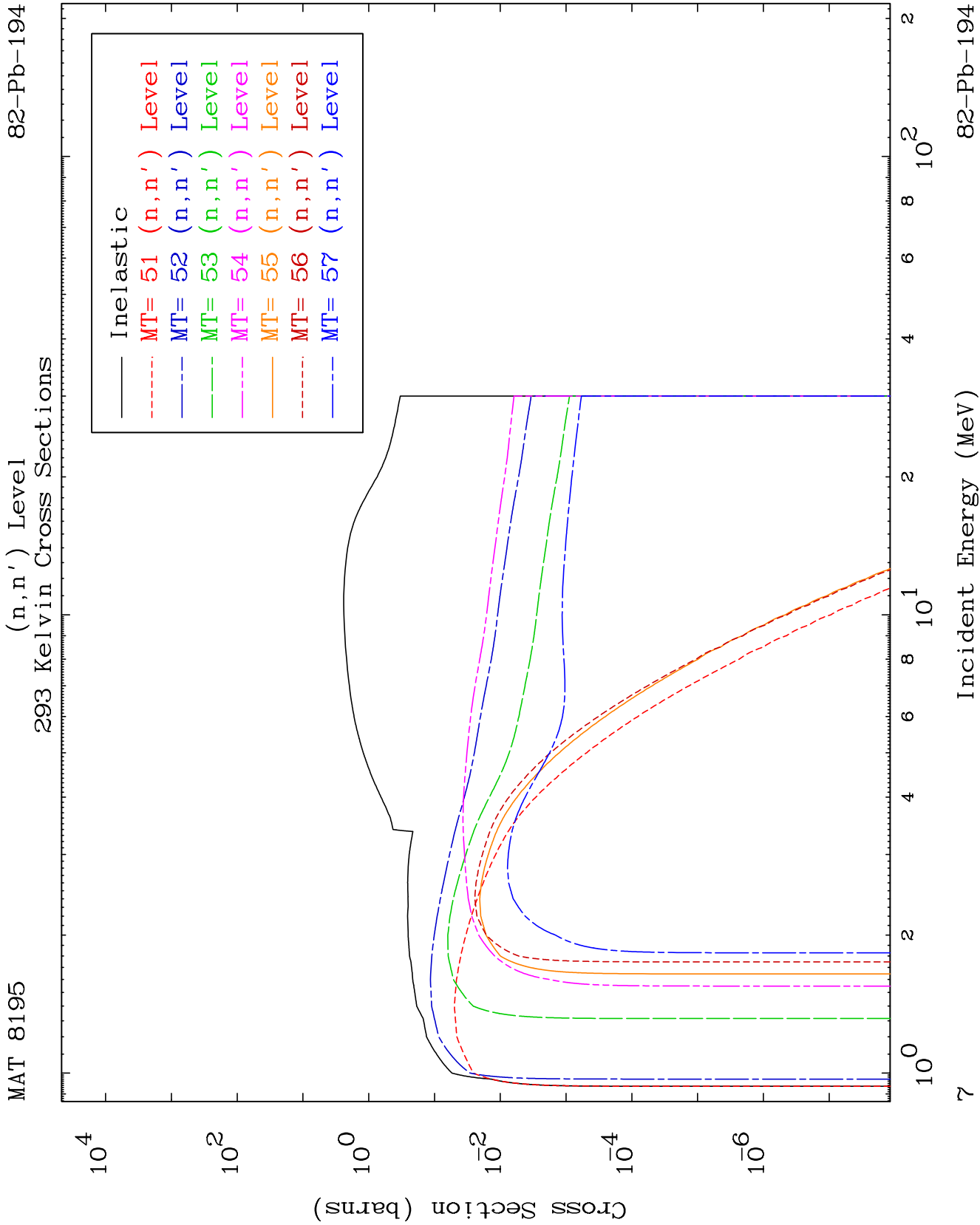










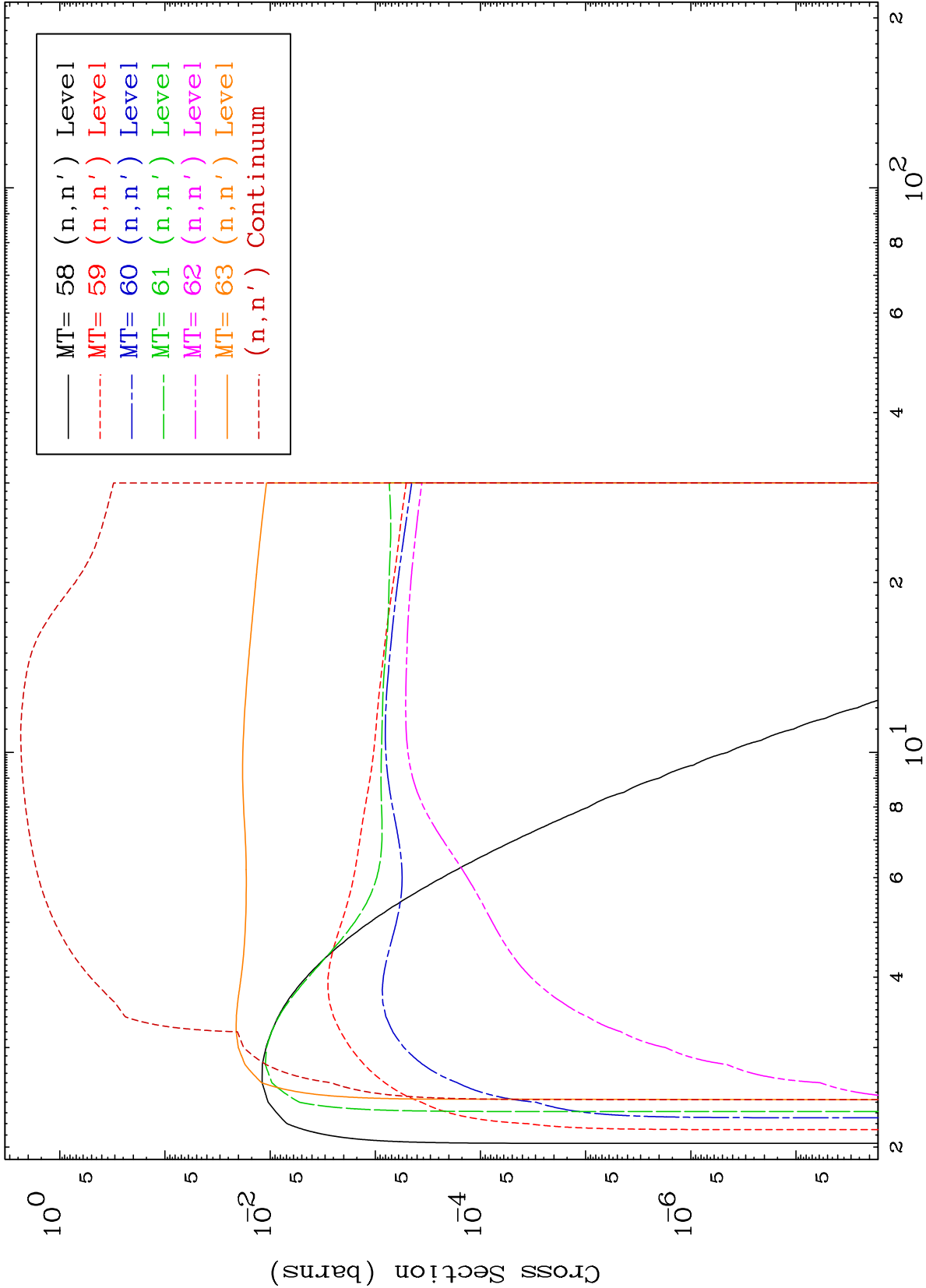


MAT 8195

(n,n') Level

293 Kelvin Cross Sections

82-Pb-194



8

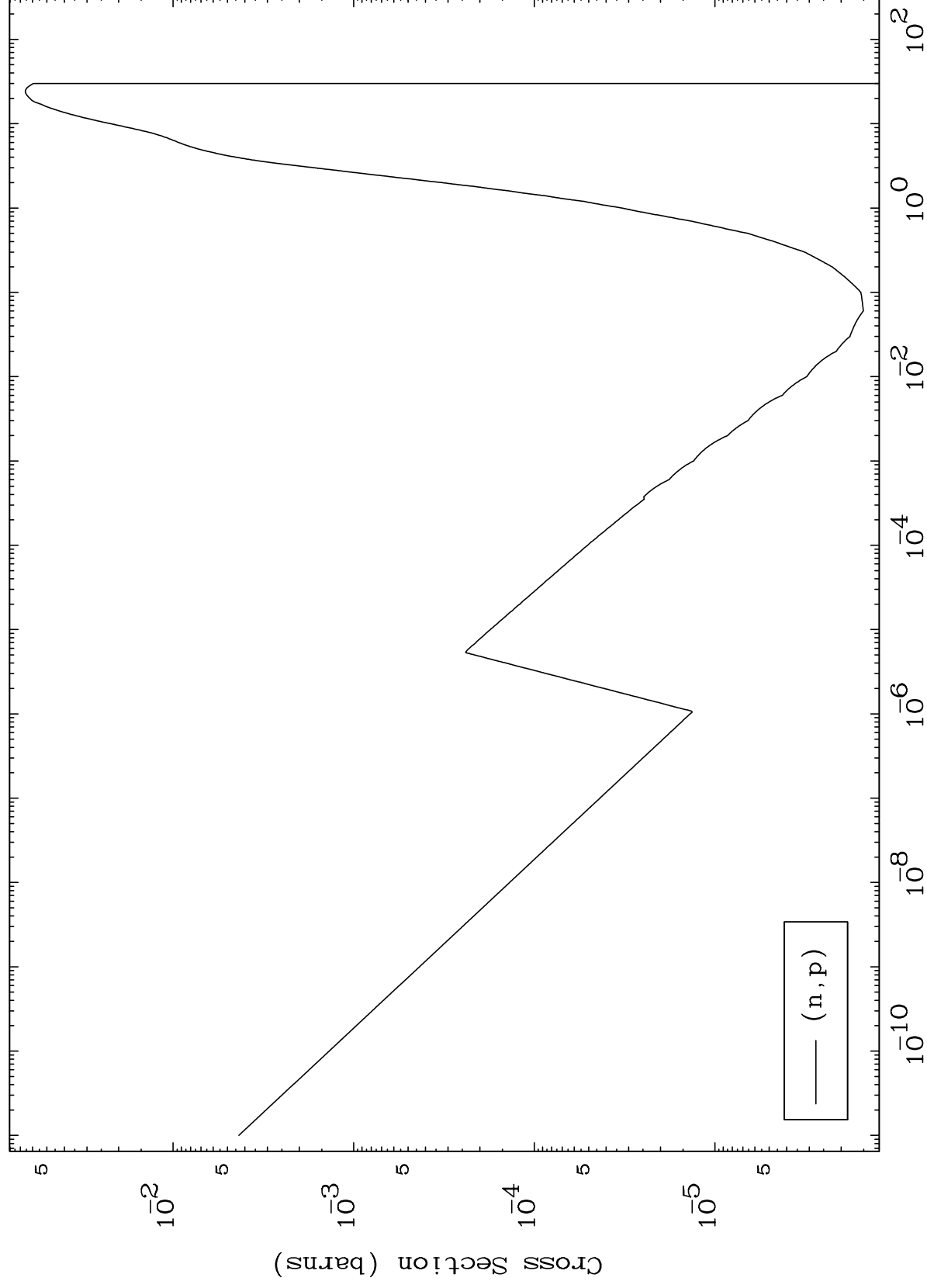
Incident Energy (MeV)

82-Pb-194

MAT 8195

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-194

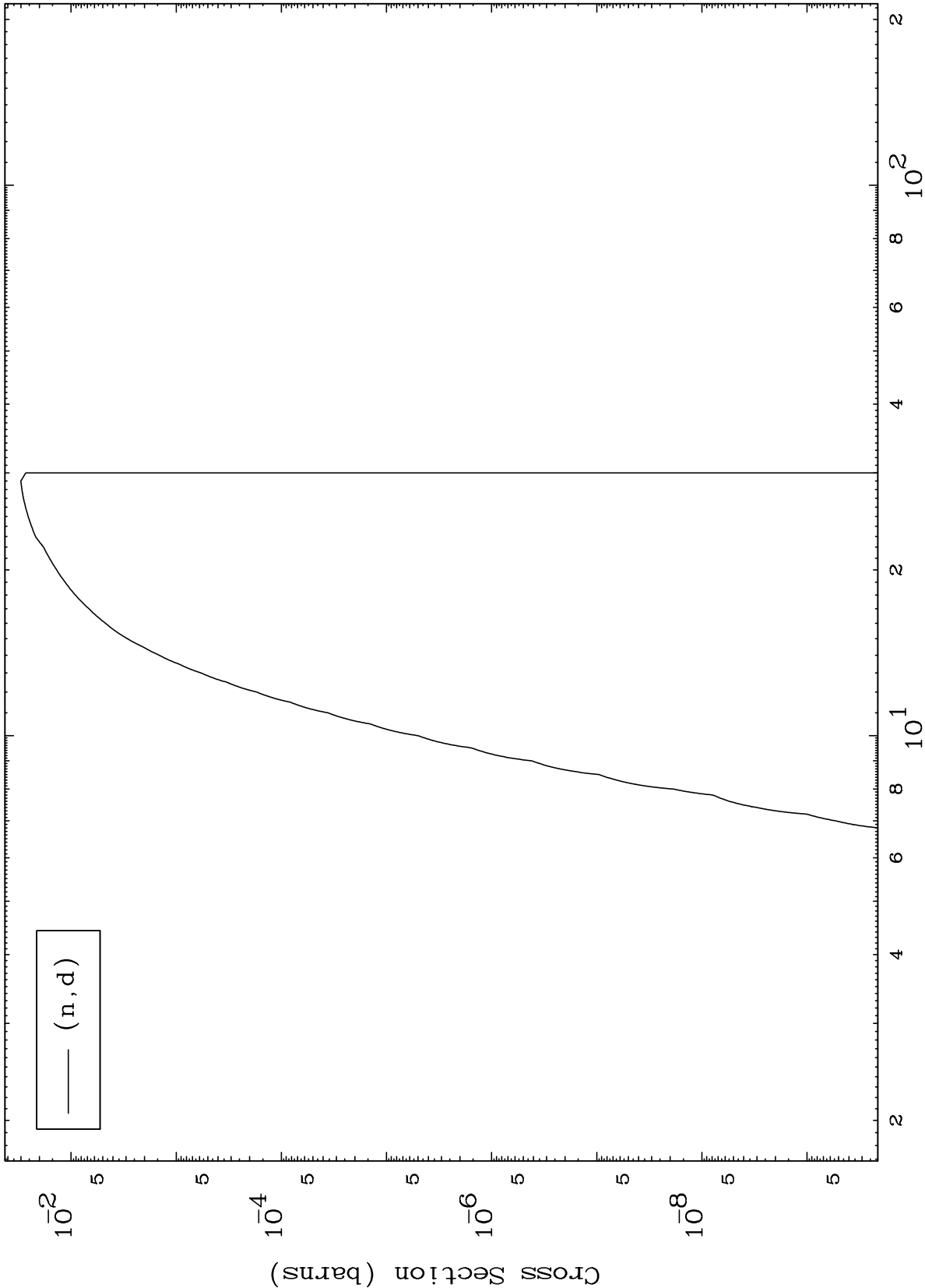


— (n,p)

MAT 8195

(n,d) Levels
293 Kelvin Cross Sections

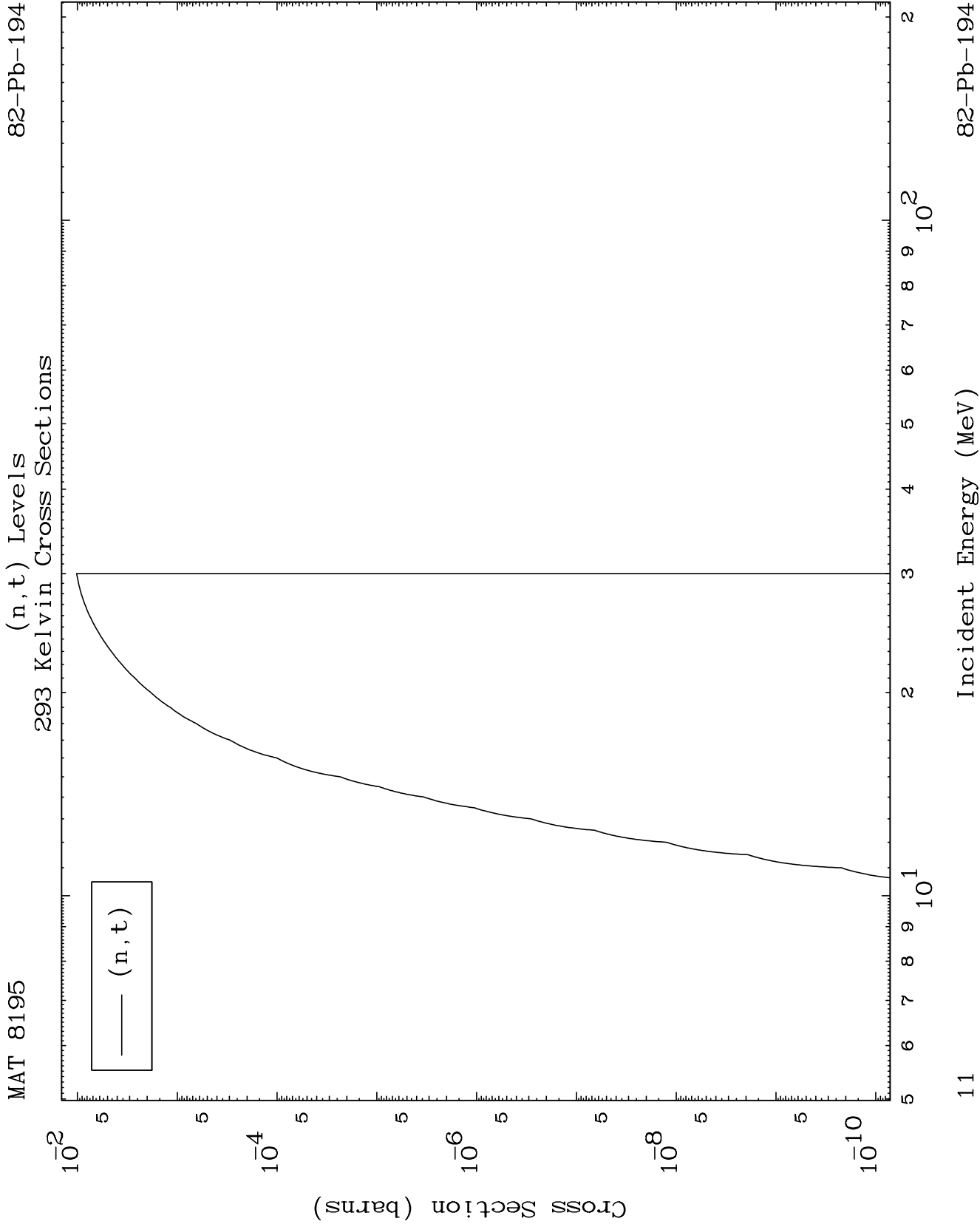
82-Pb-194

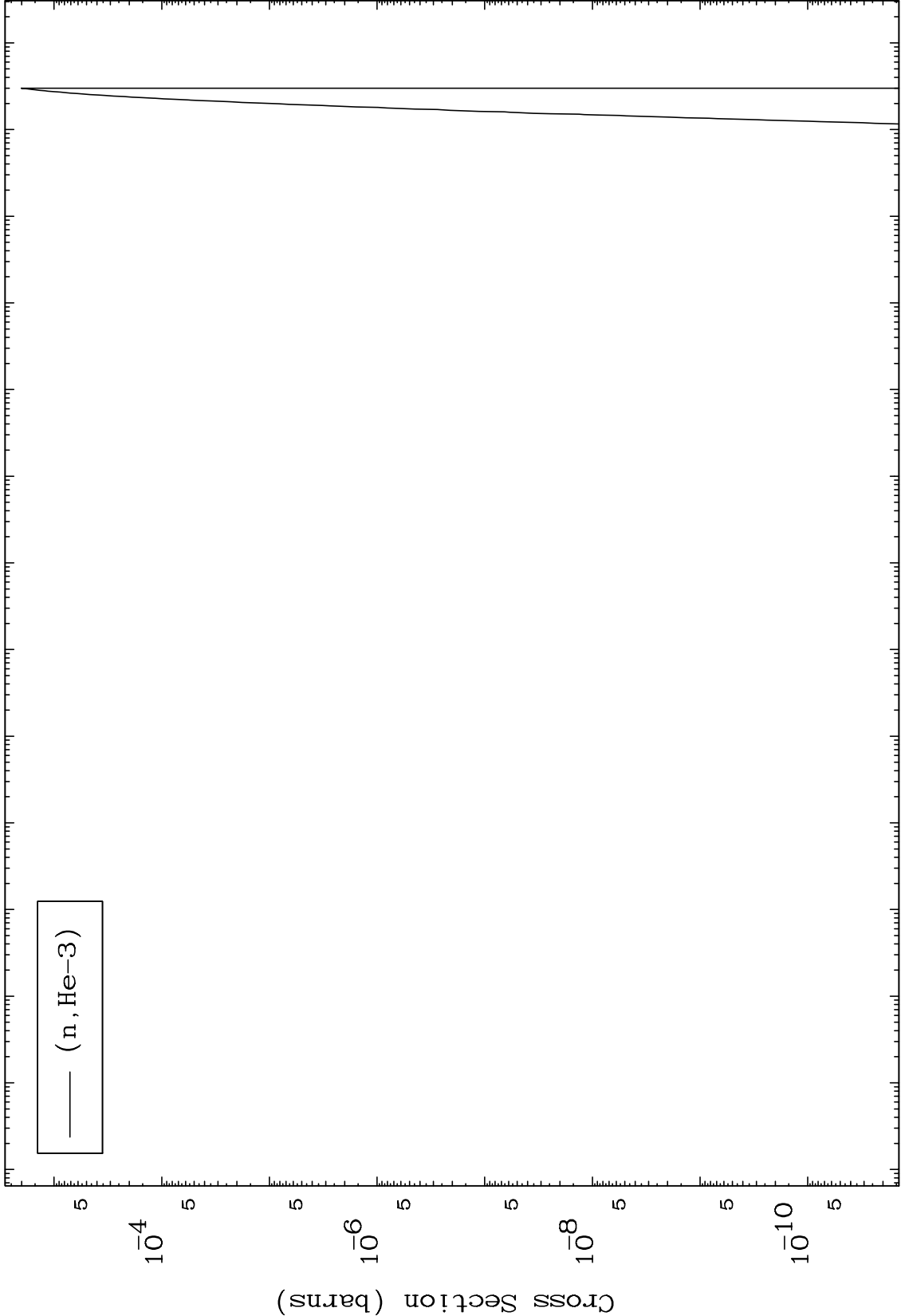


10

Incident Energy (MeV)

82-Pb-194

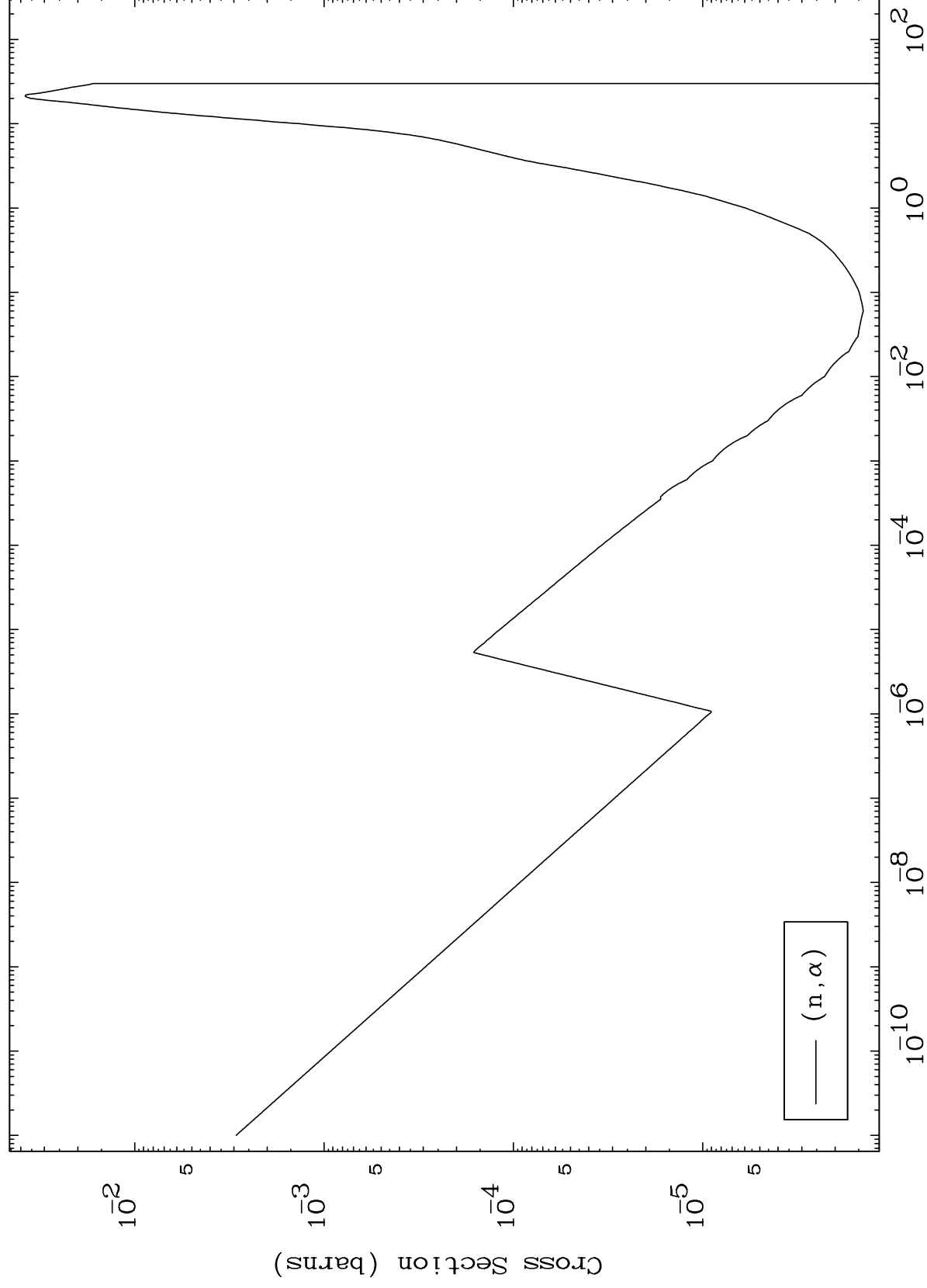




MAT 8195

(n, α) Levels
293 Kelvin Cross Sections

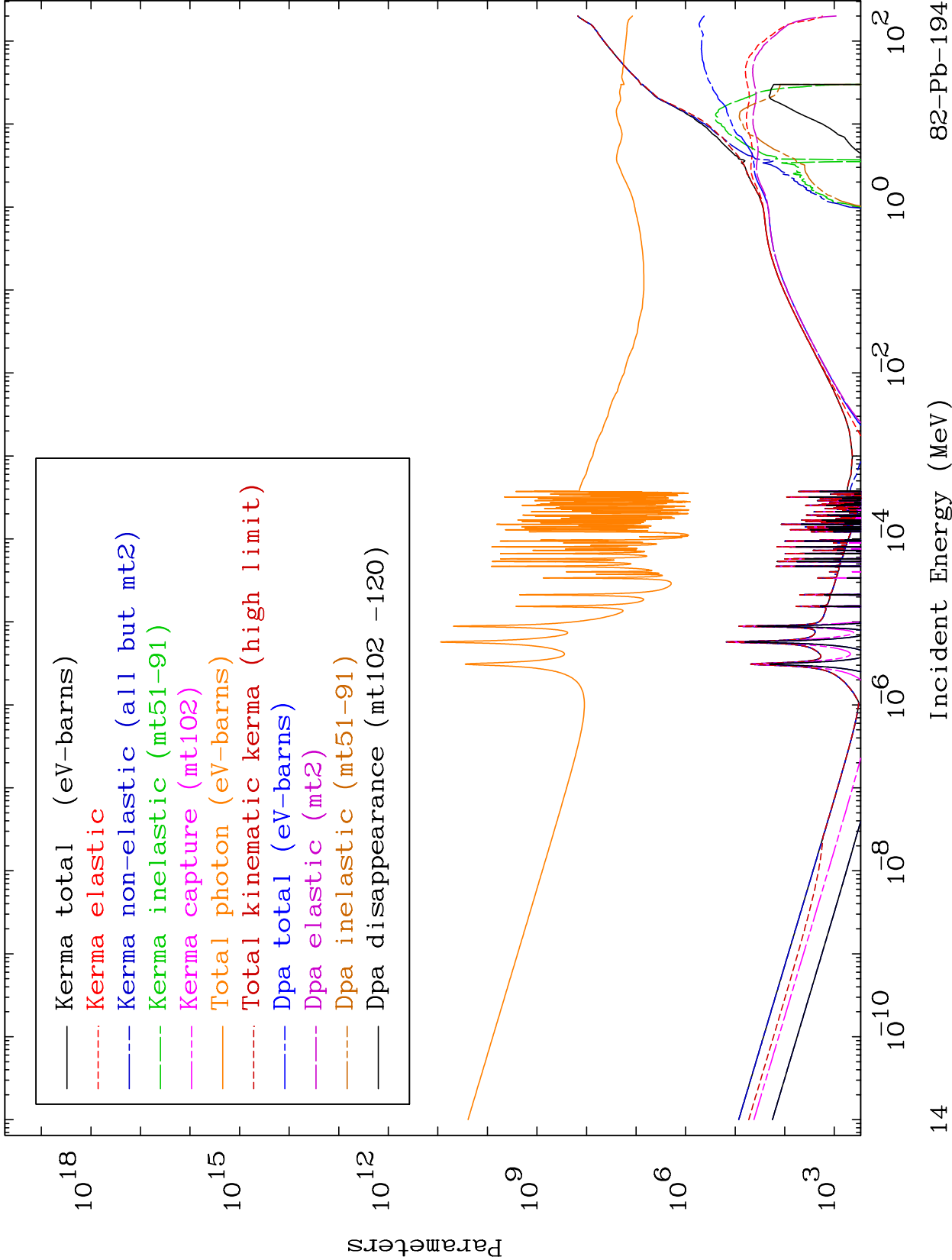
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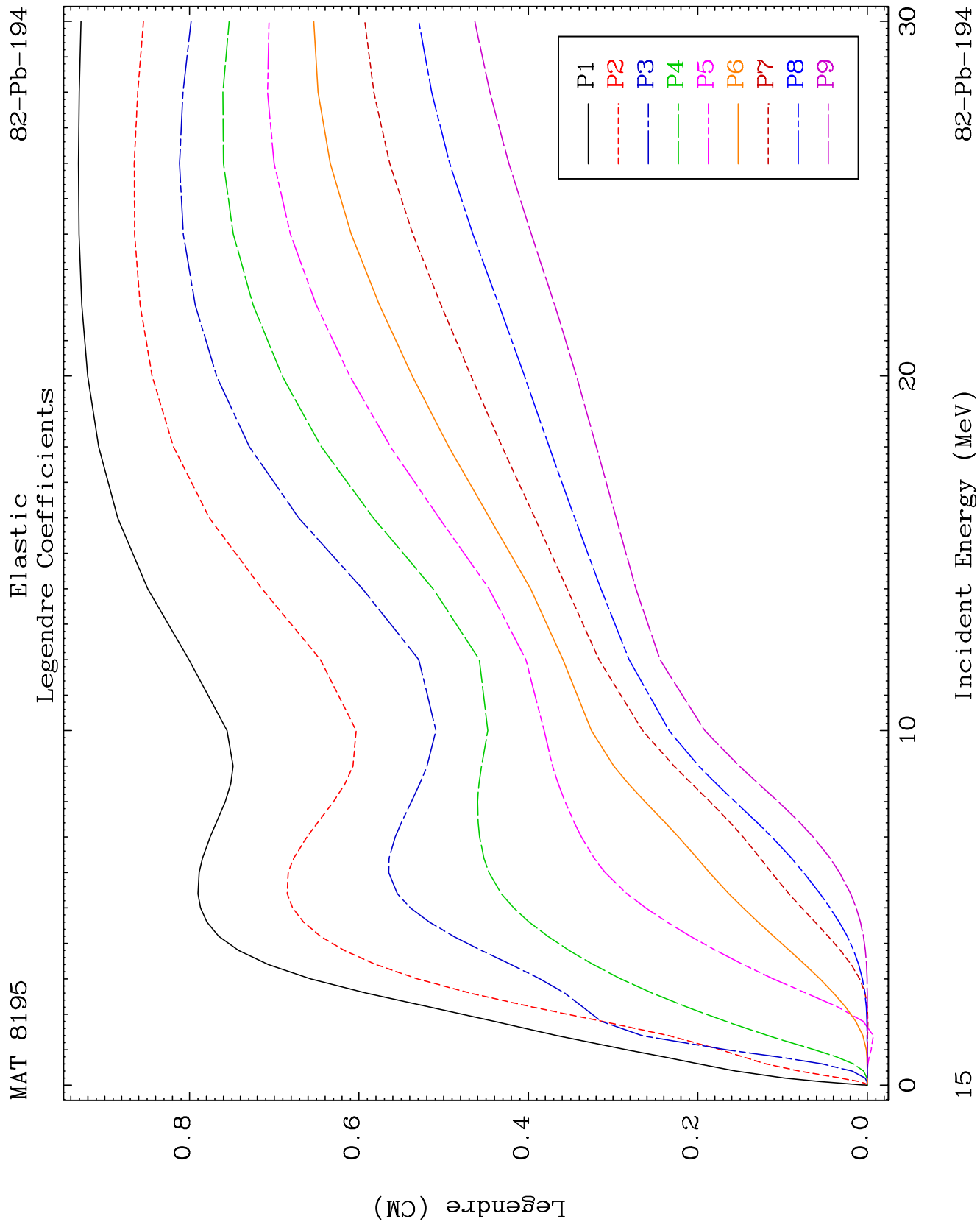


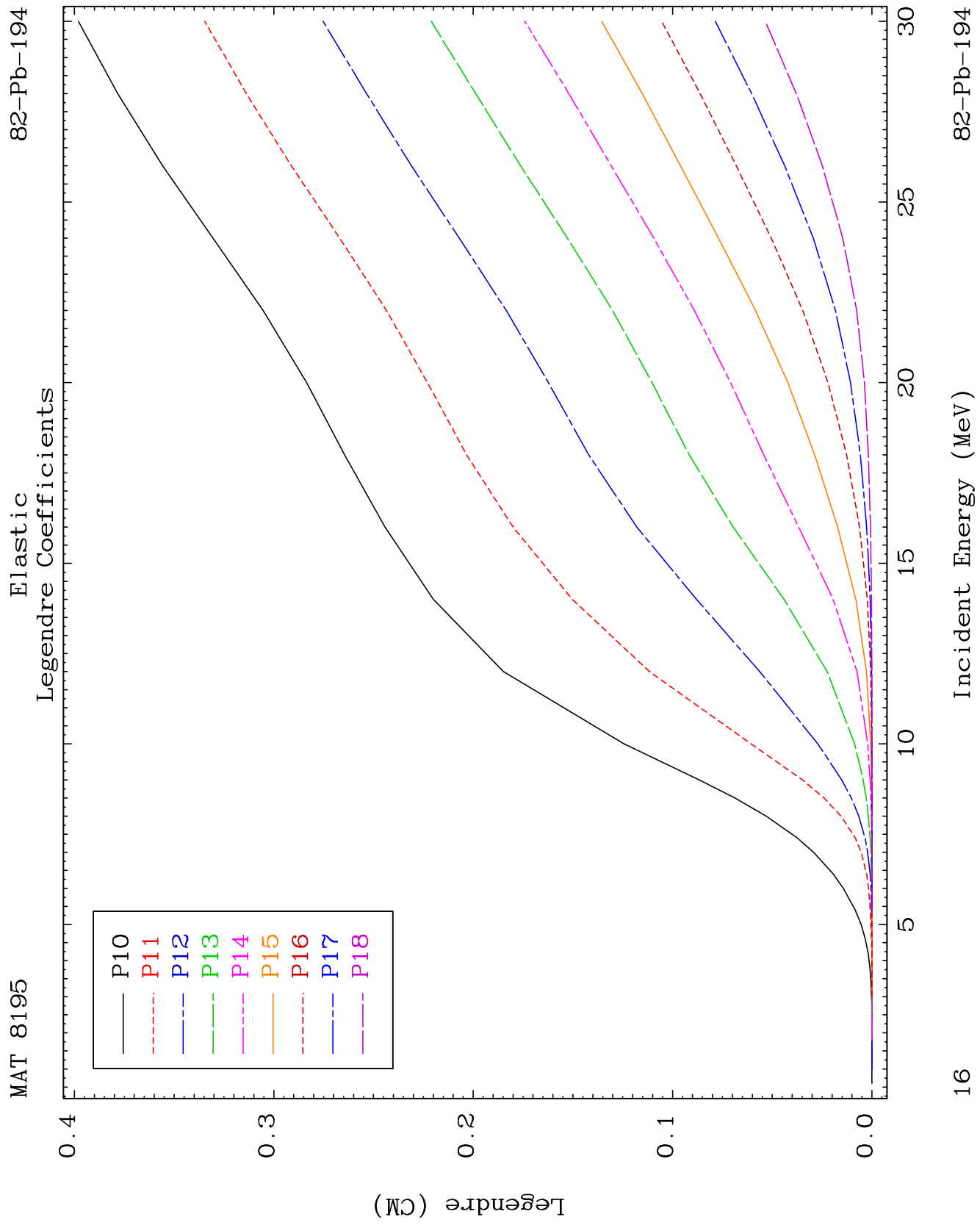
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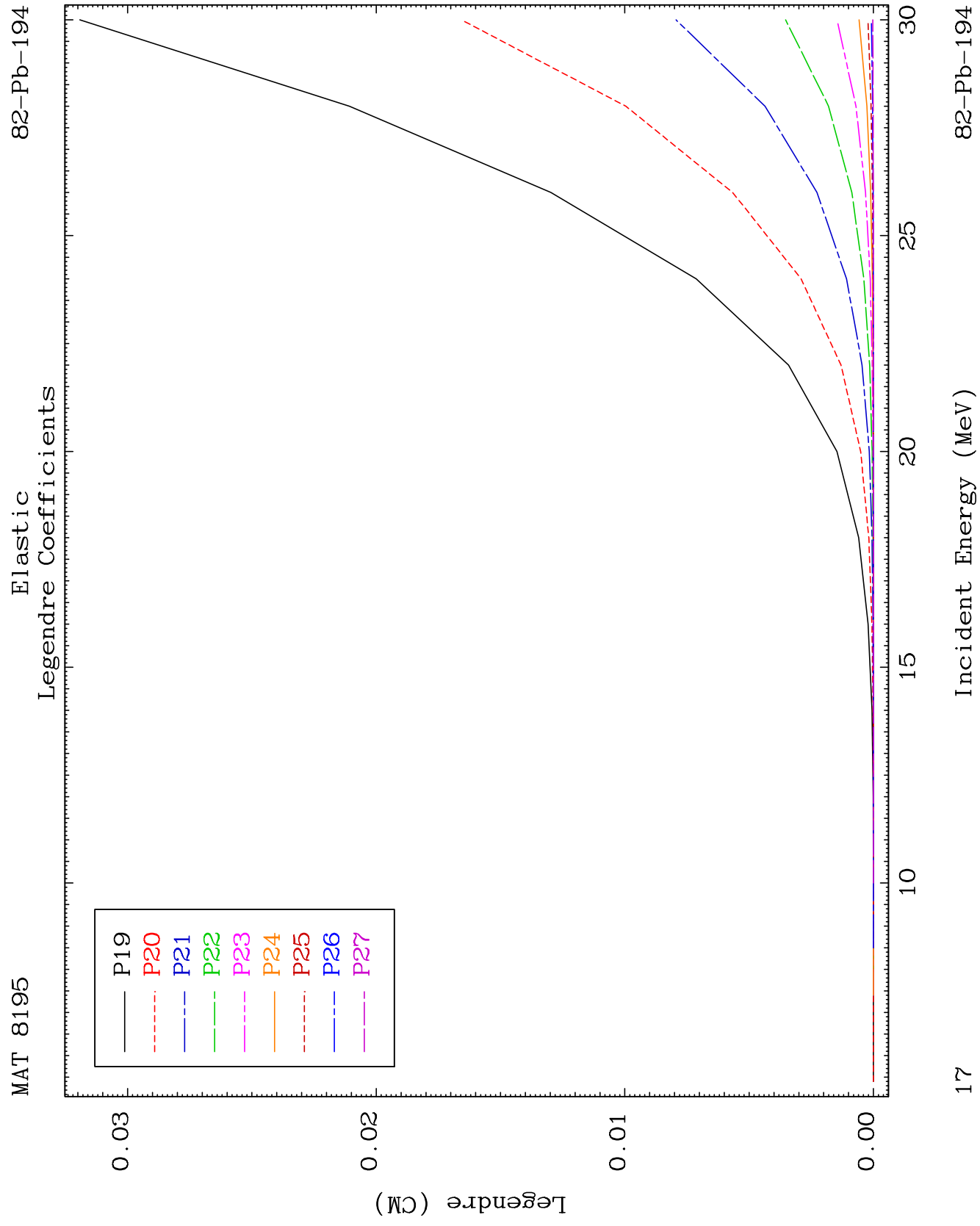
Incident Energy (MeV)

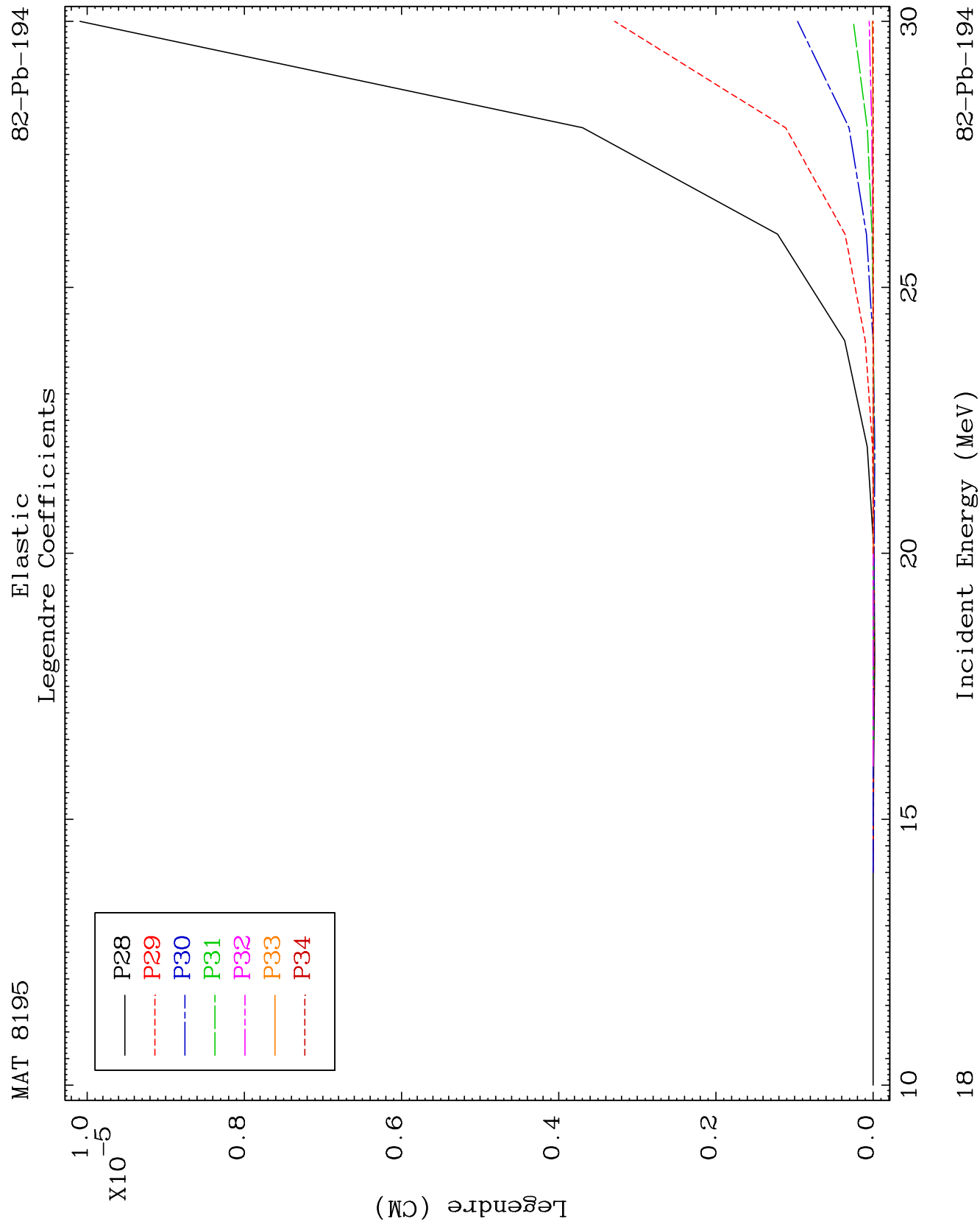
82-Pb-194

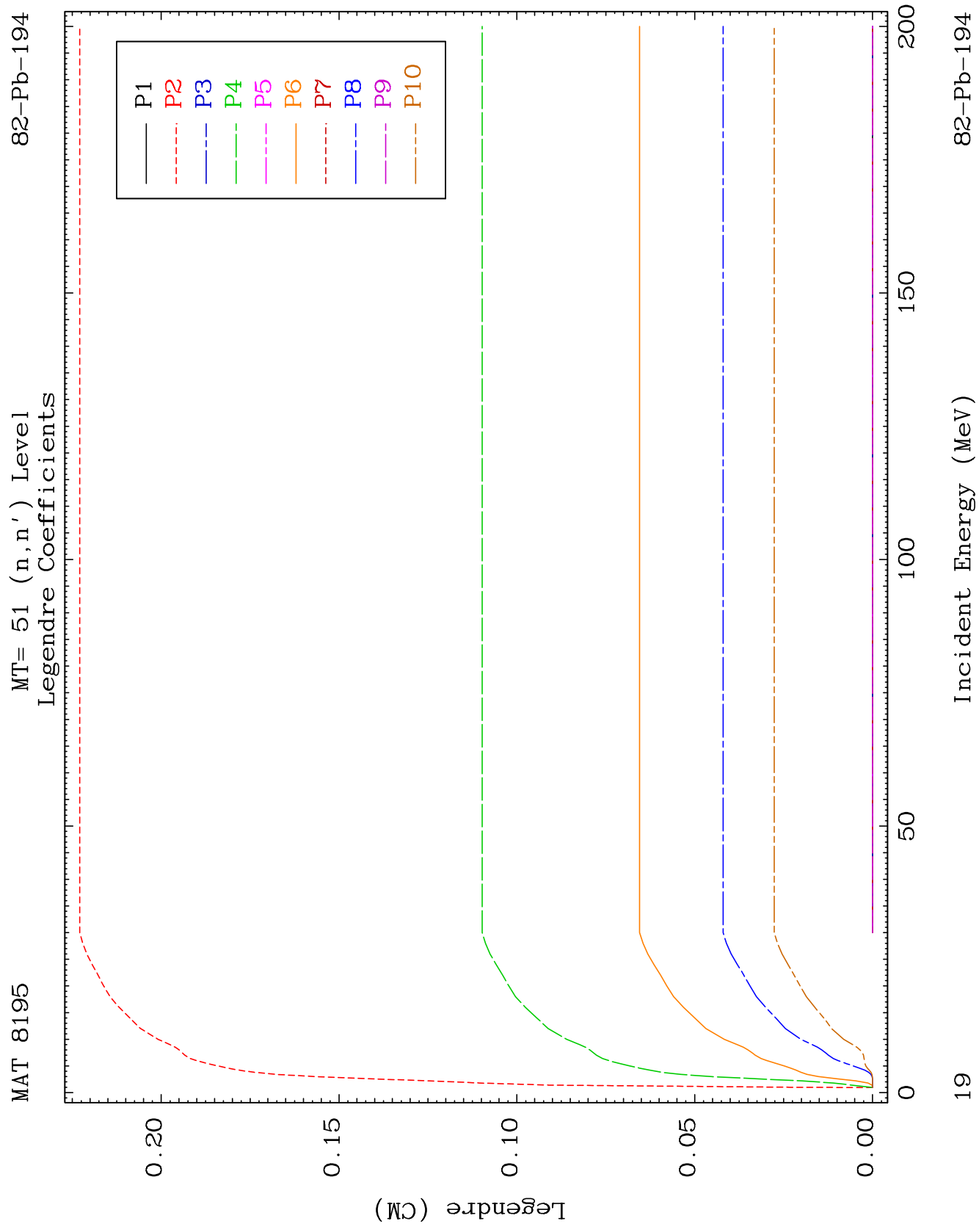


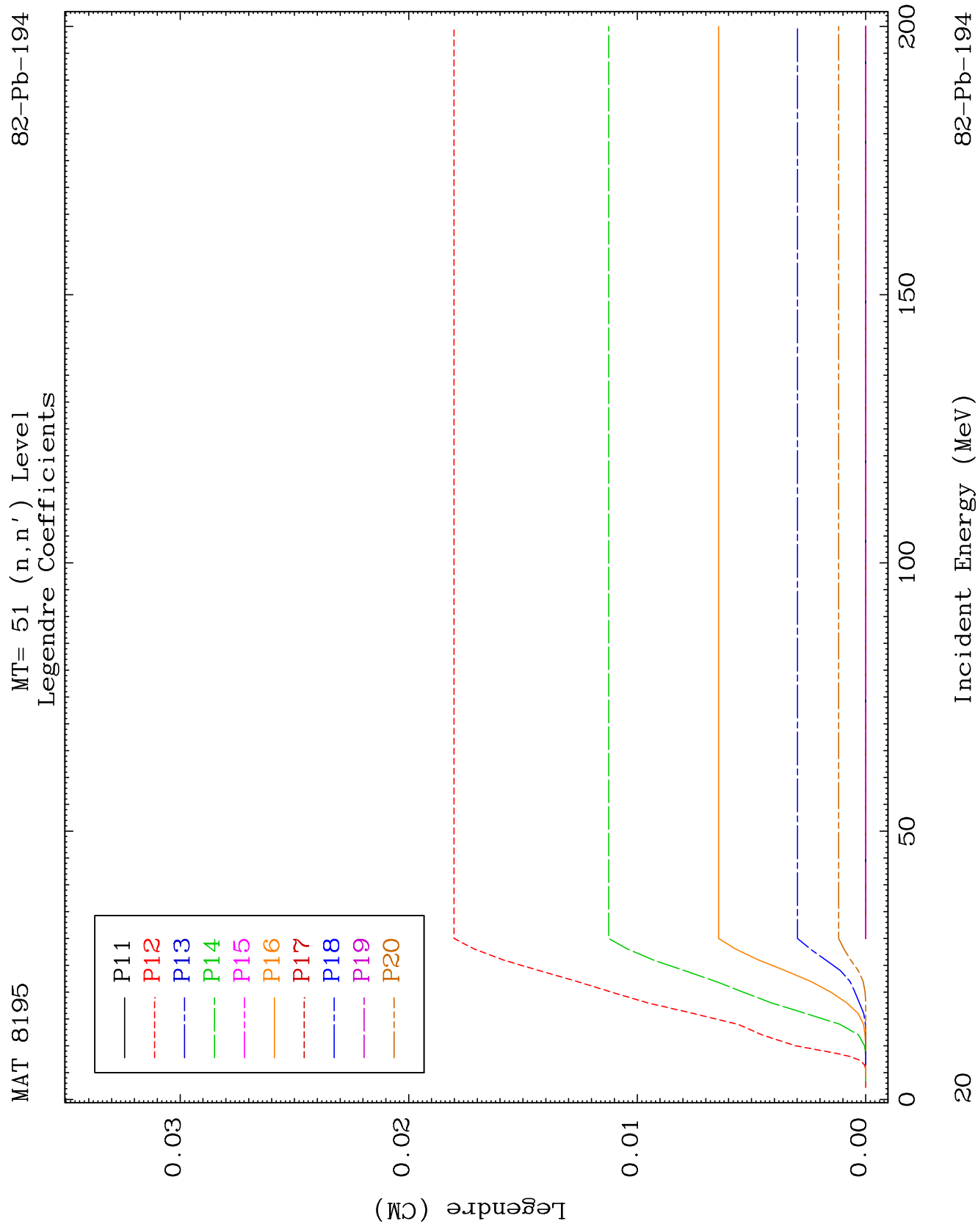


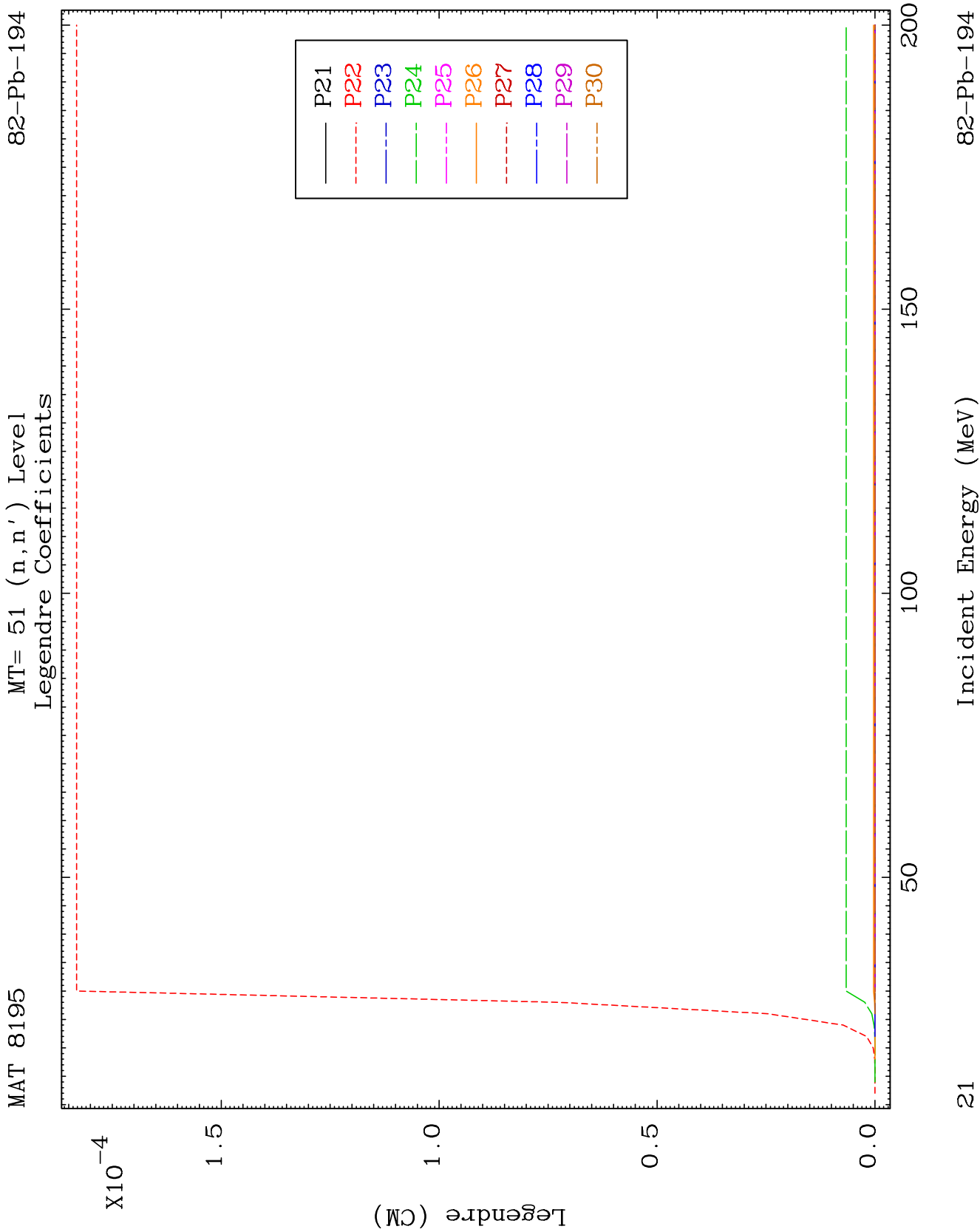








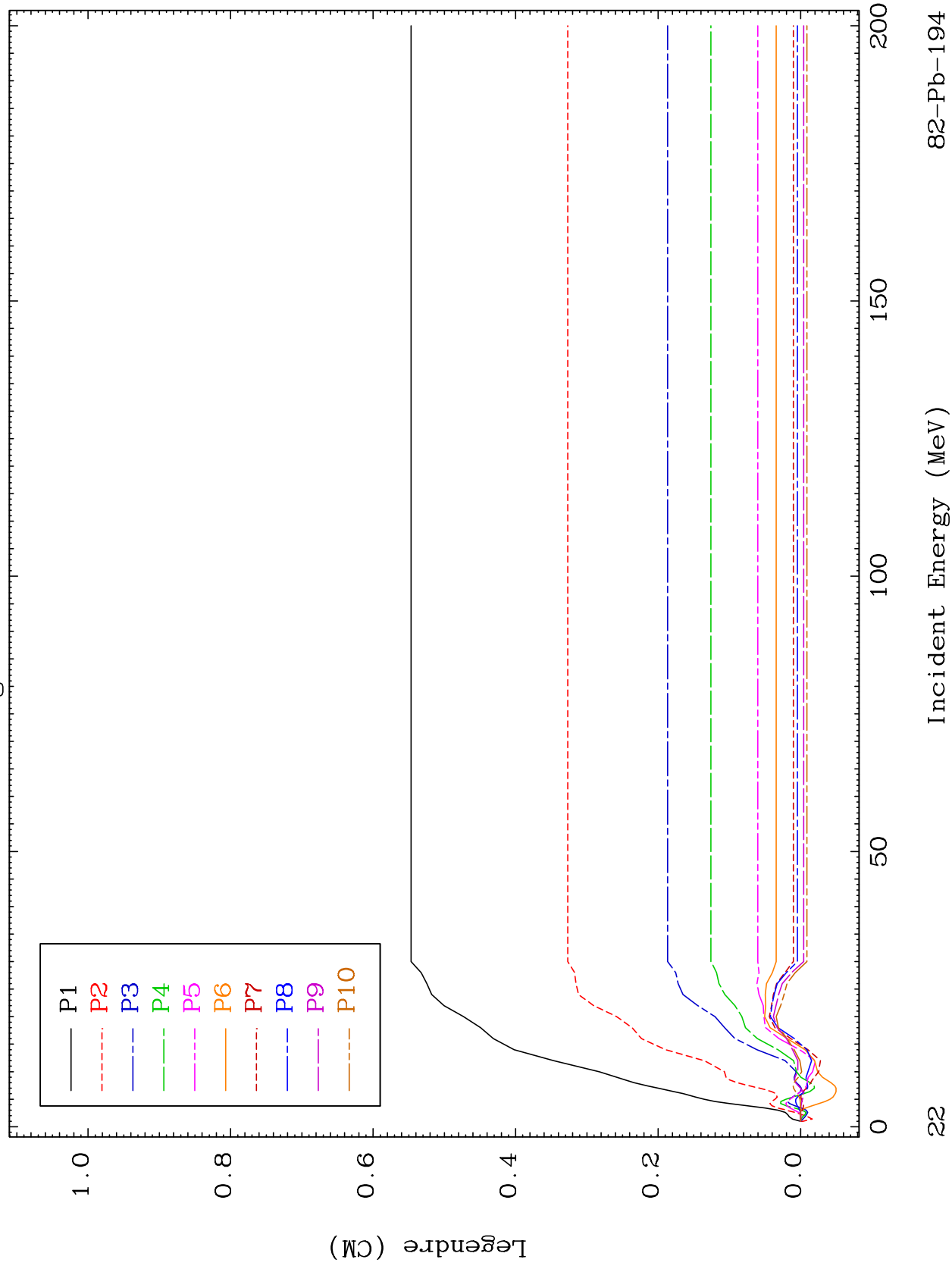


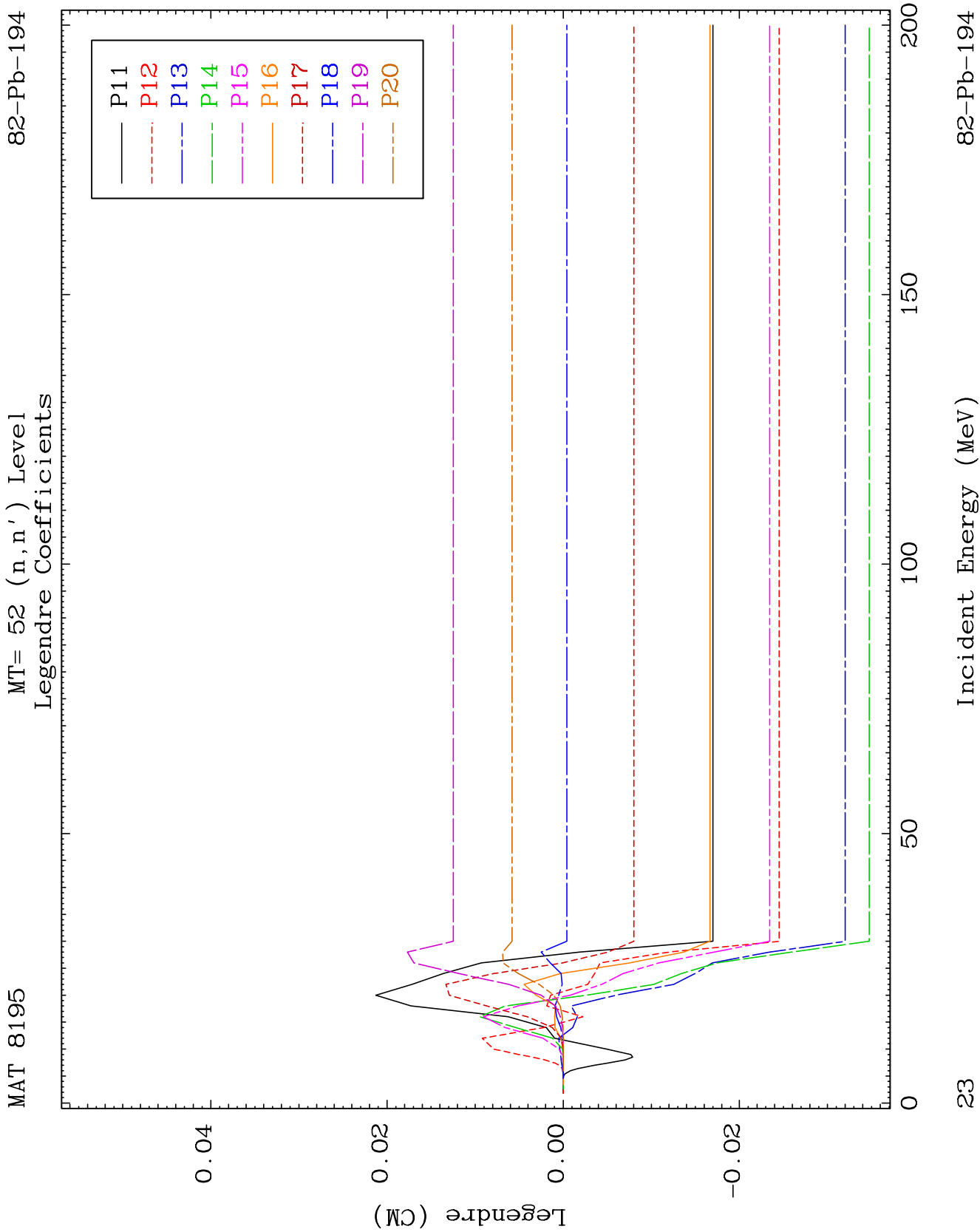


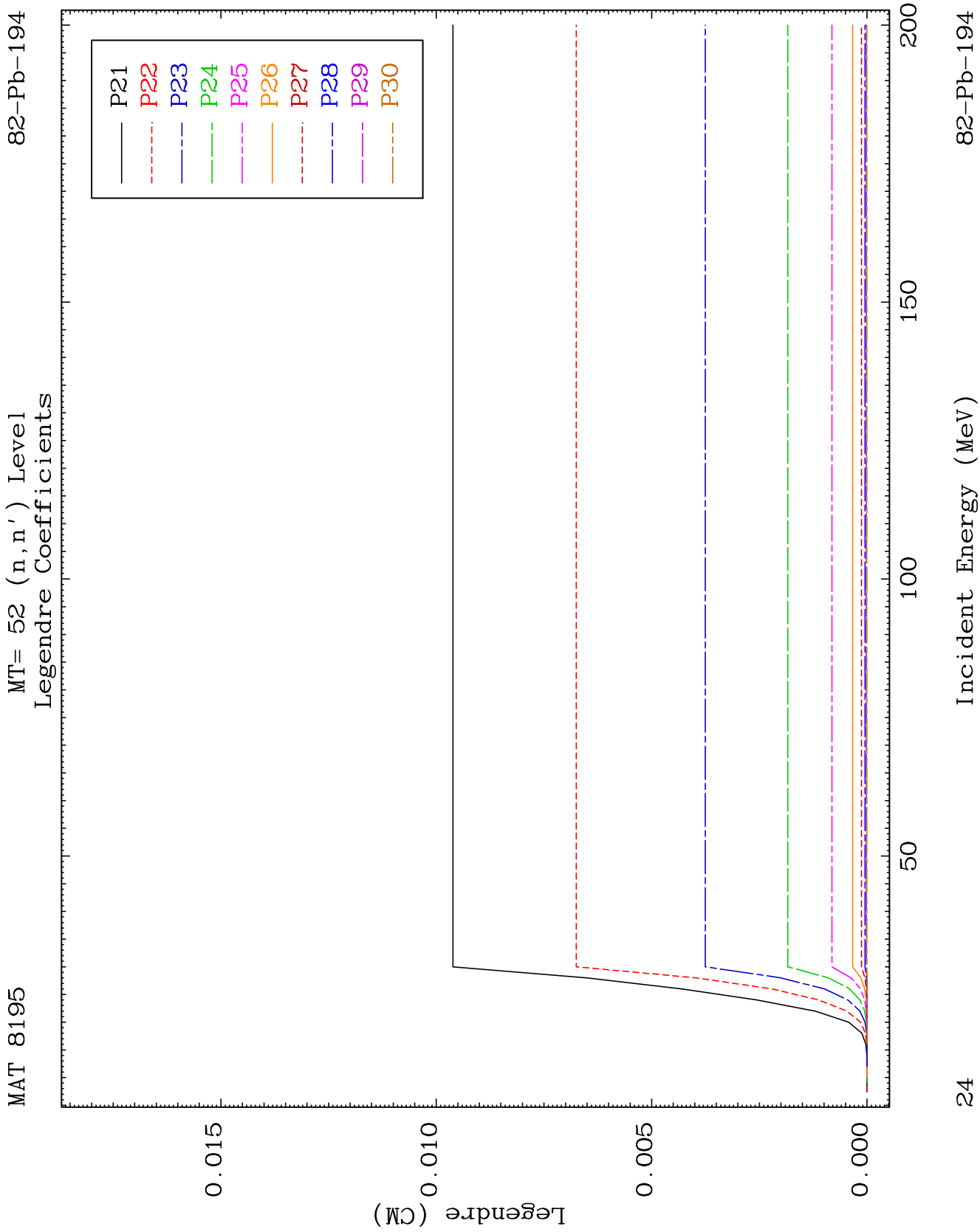
MAT 8195

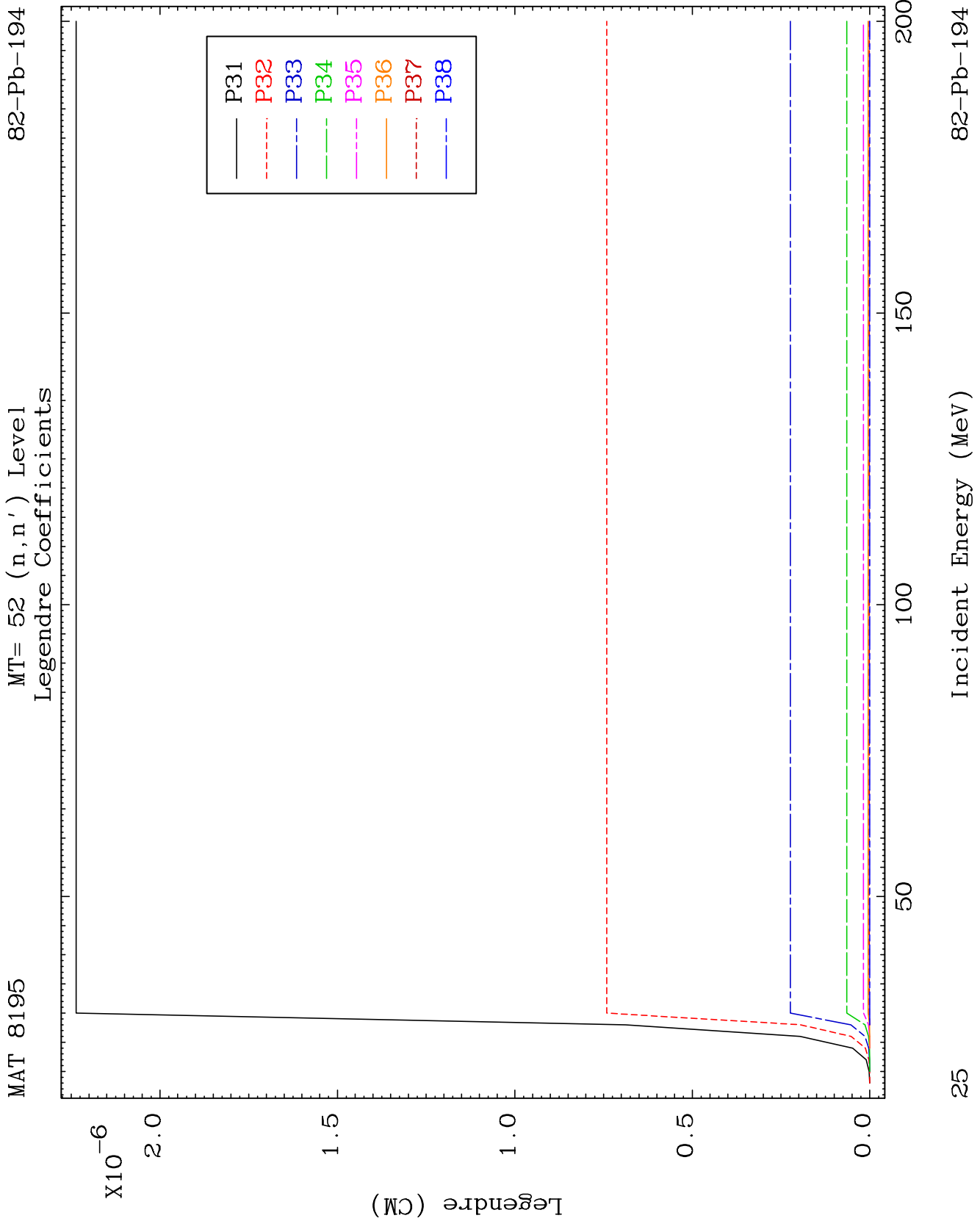
MT= 52 (n, n') Level
Legendre Coefficients

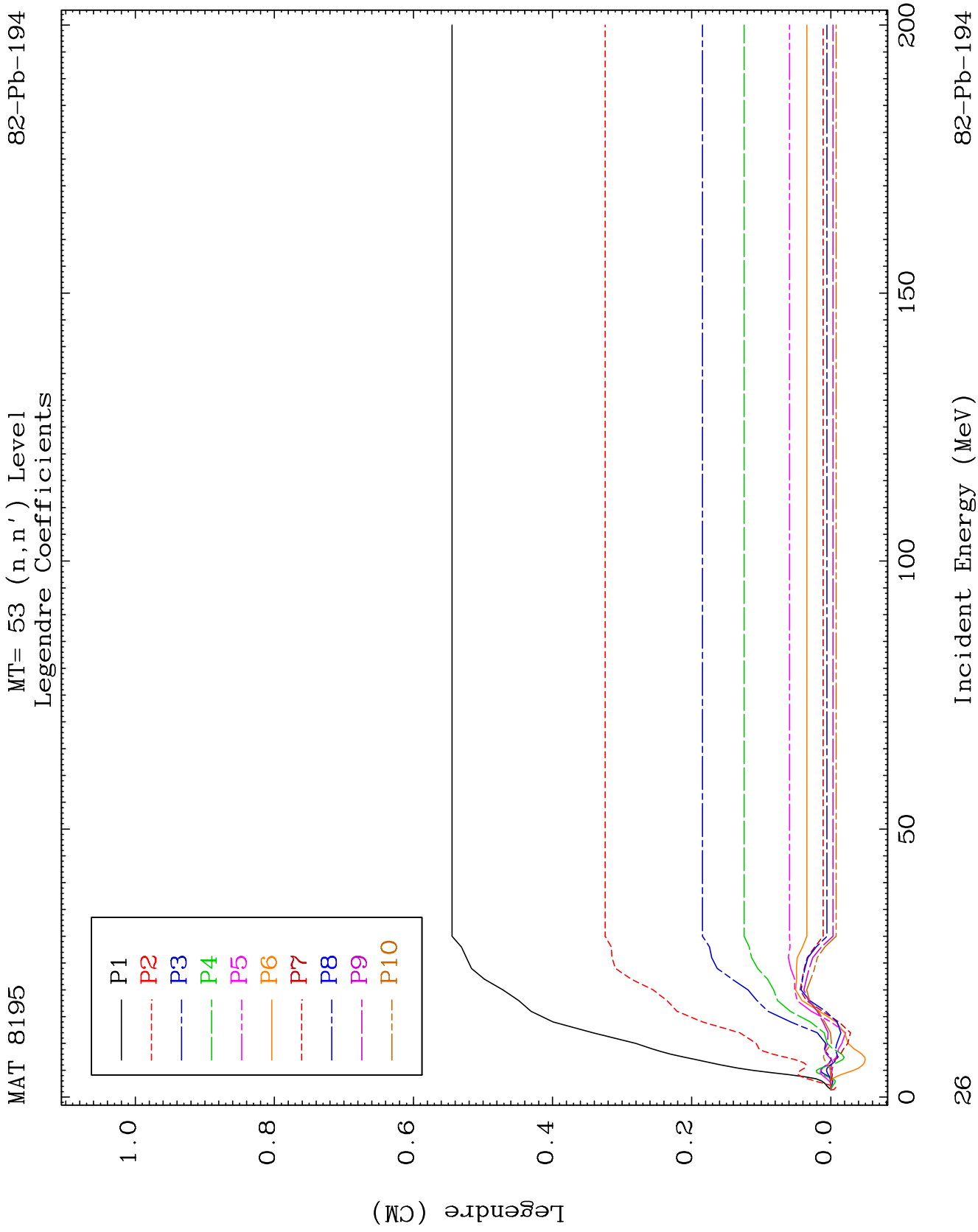
82-Pb-194







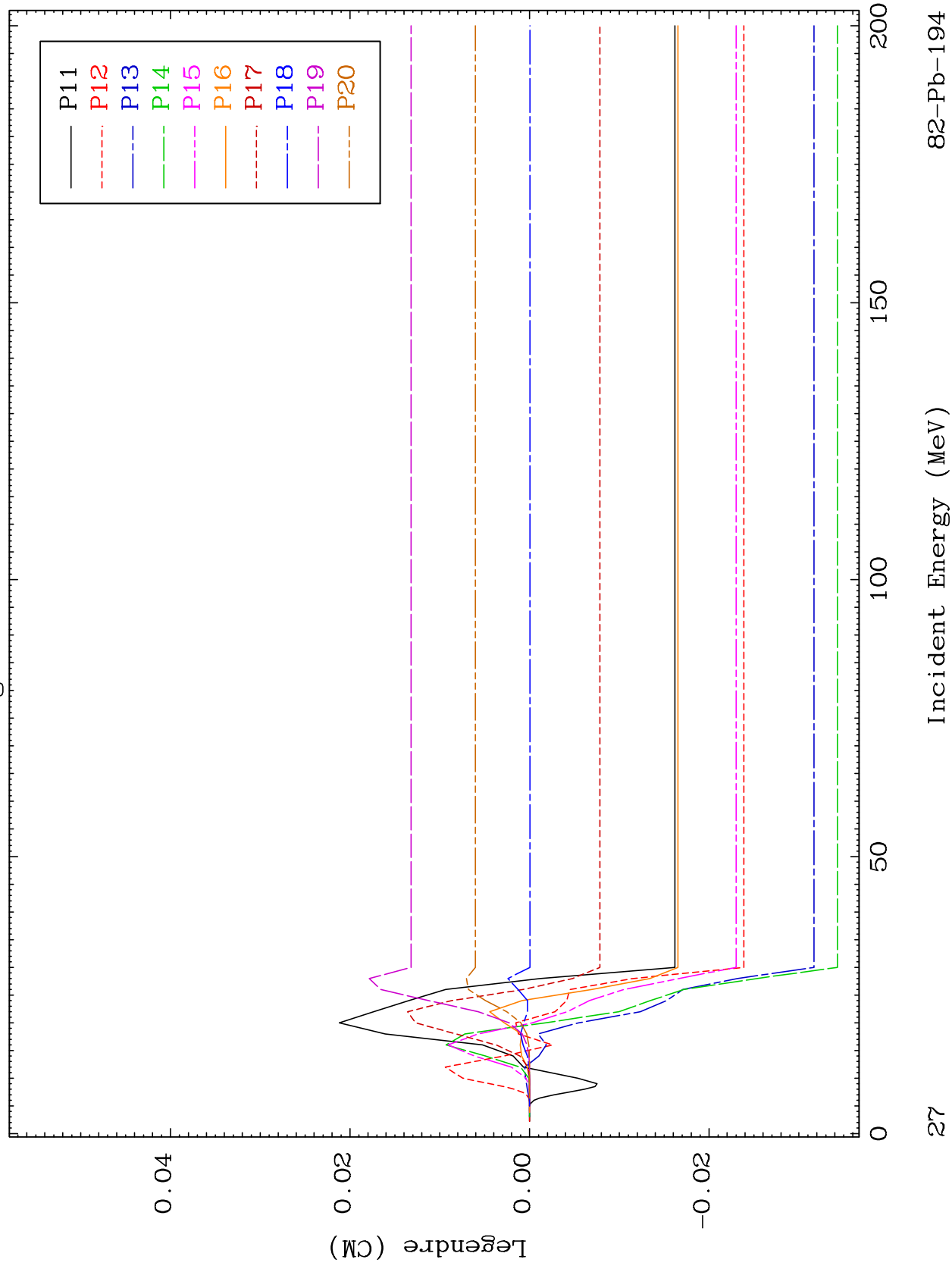


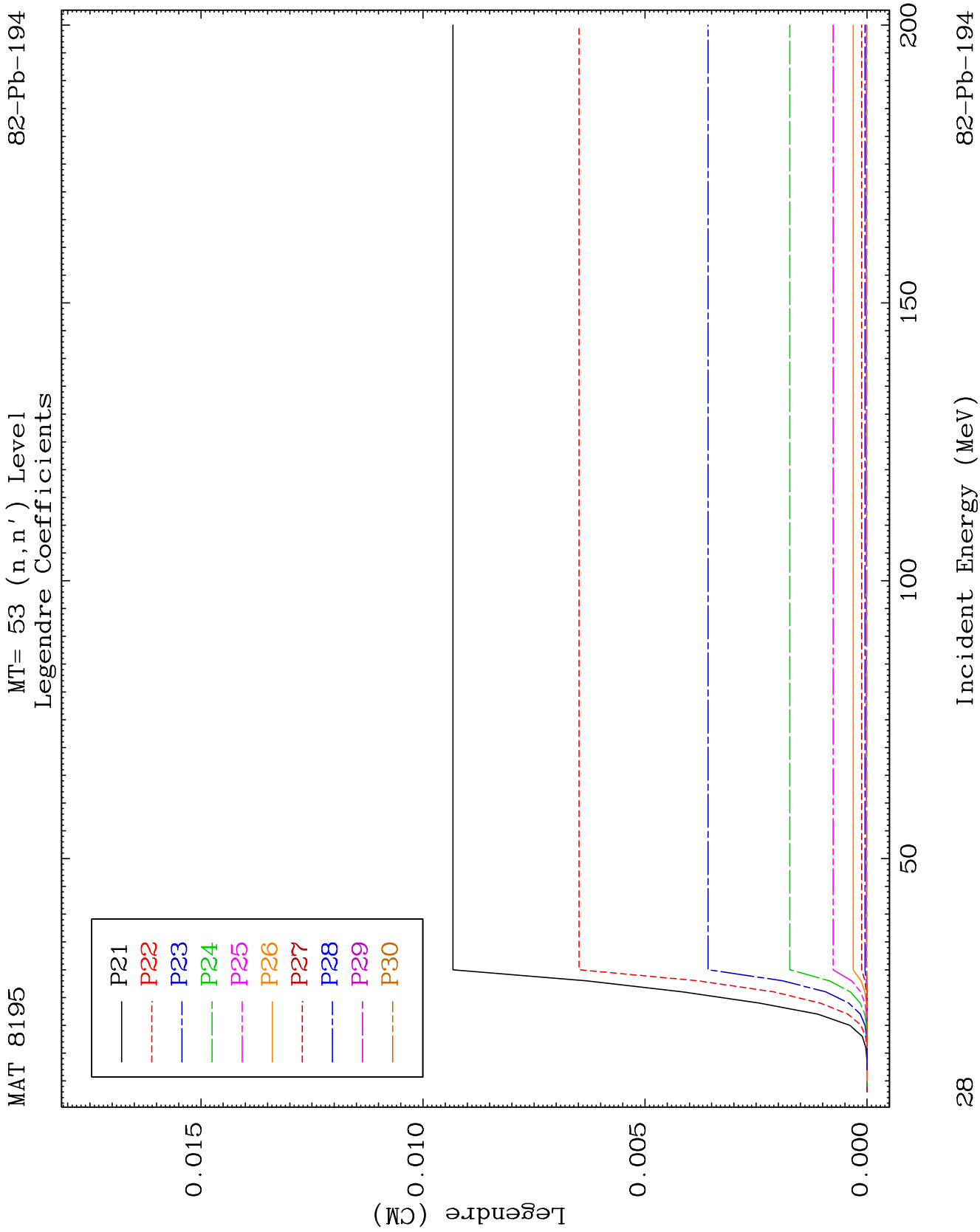


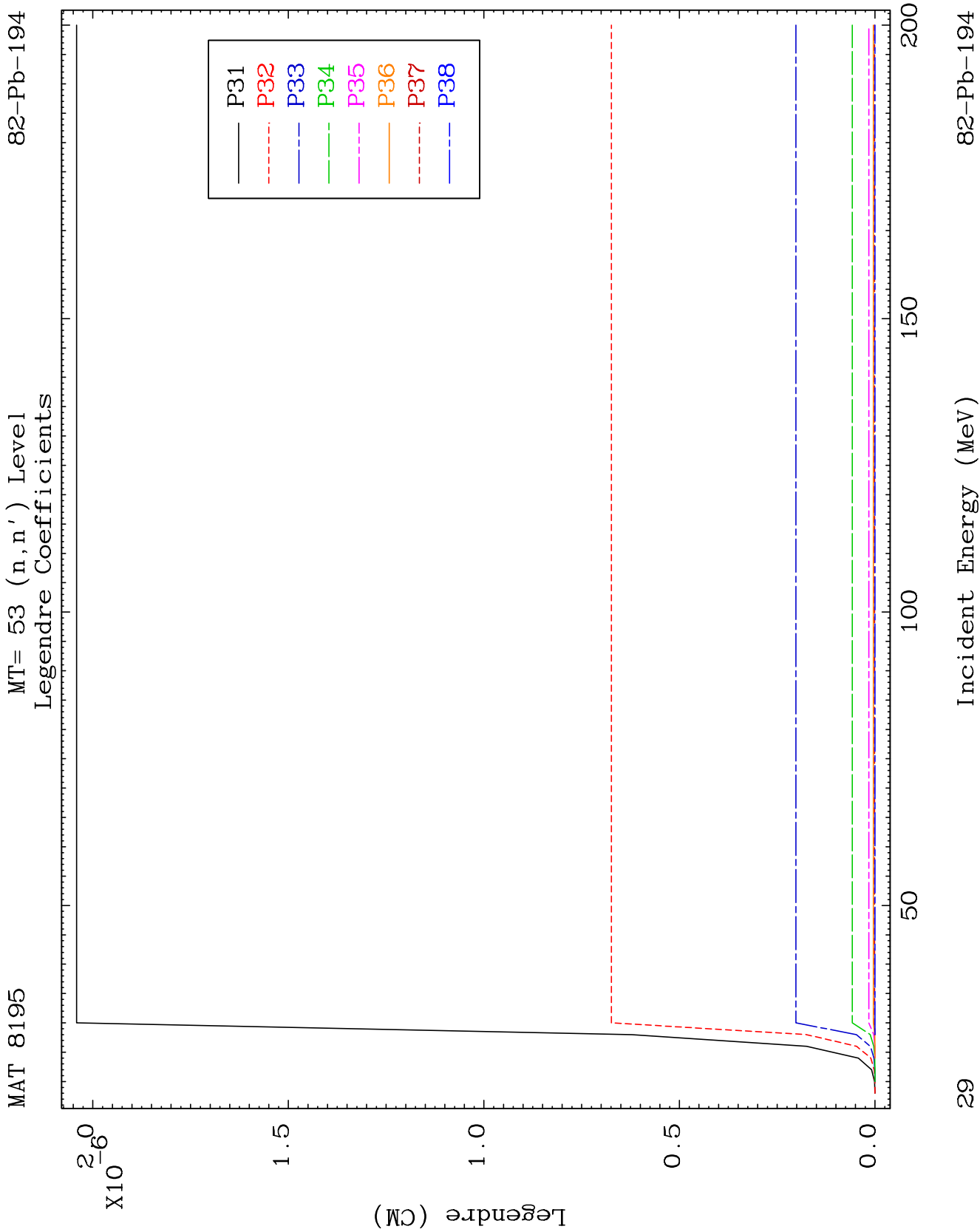
MAT 8195

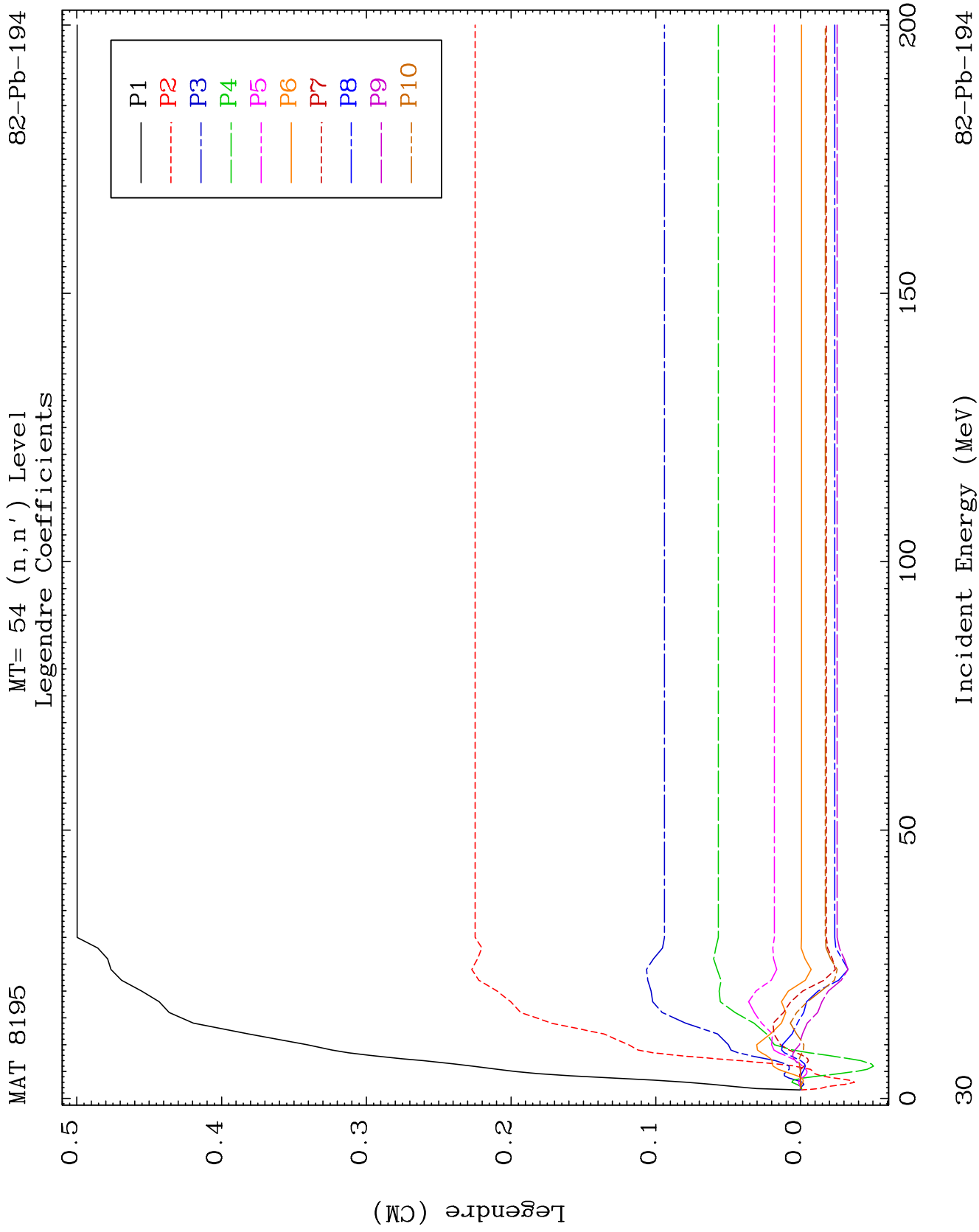
MT= 53 (n, n') Level
Legendre Coefficients

82-Pb-194





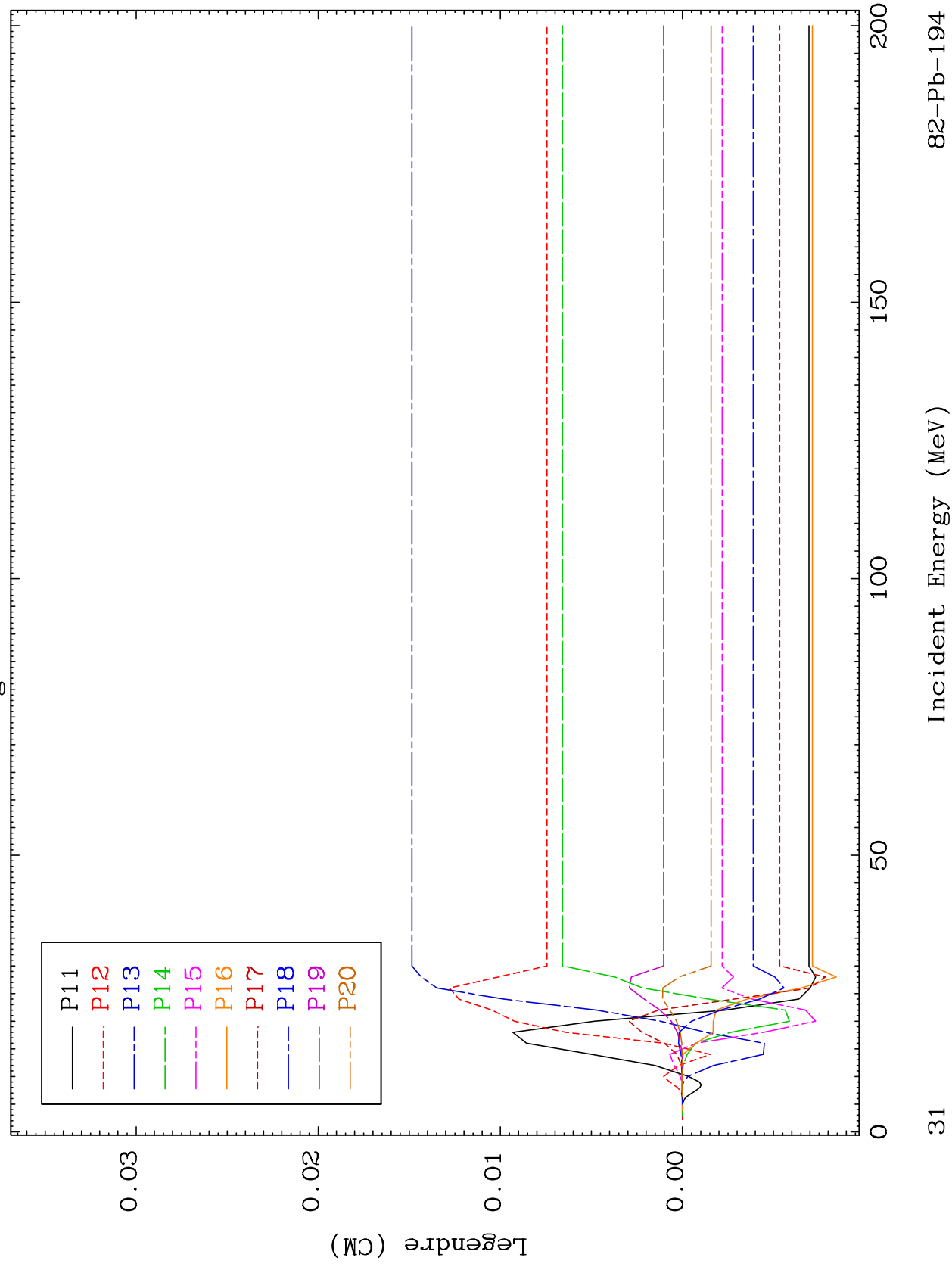


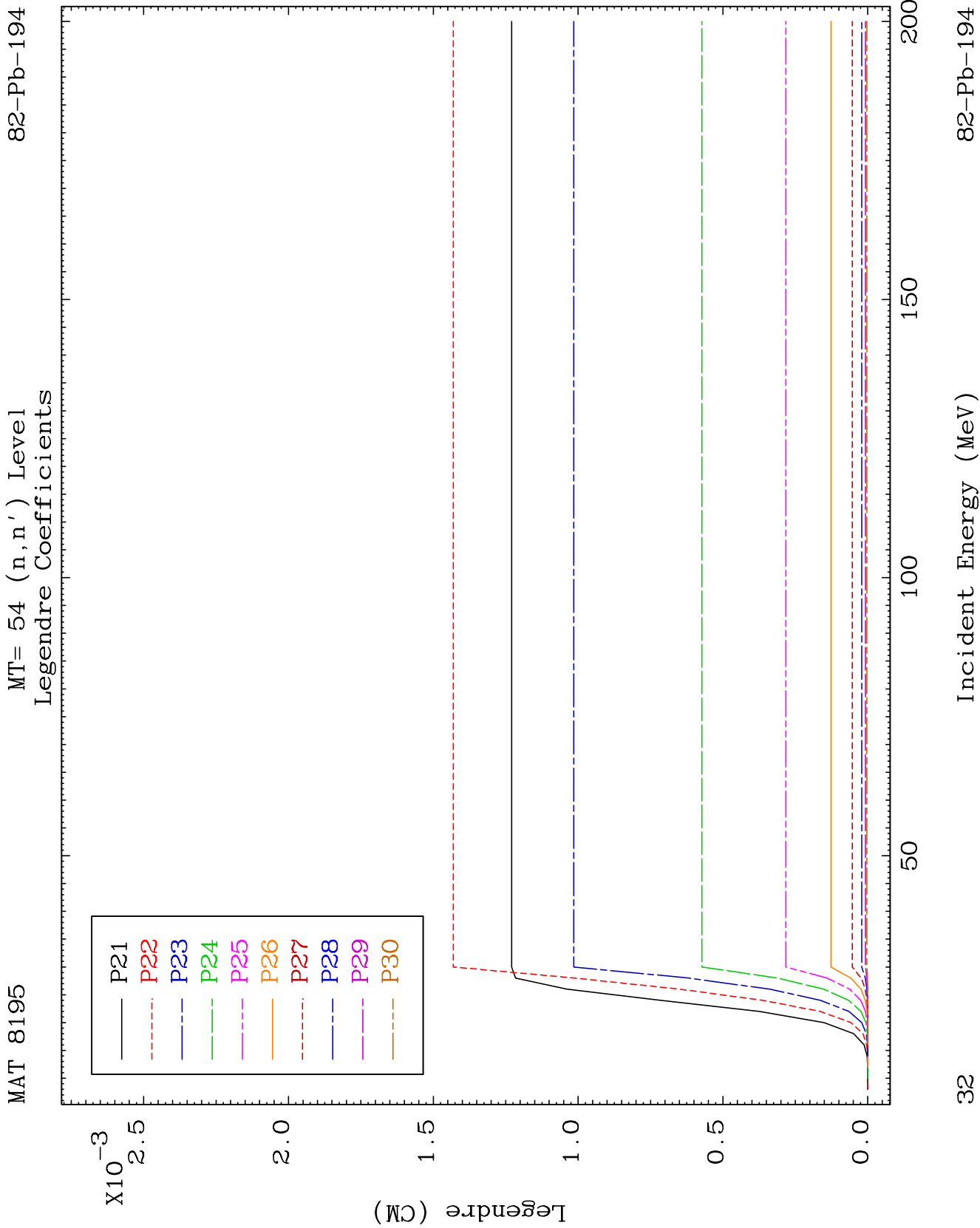


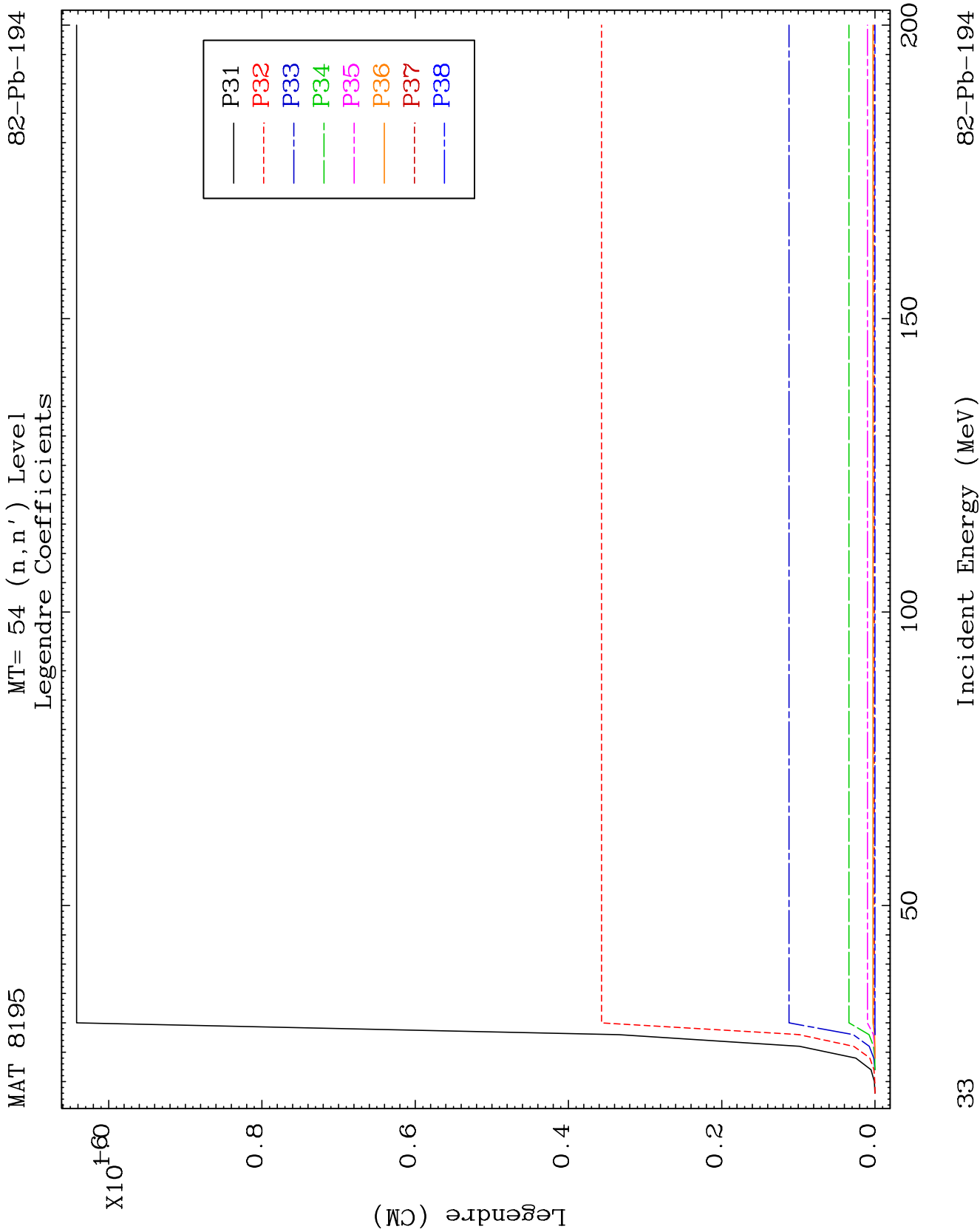
MAT 8195

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

82-Pb-194



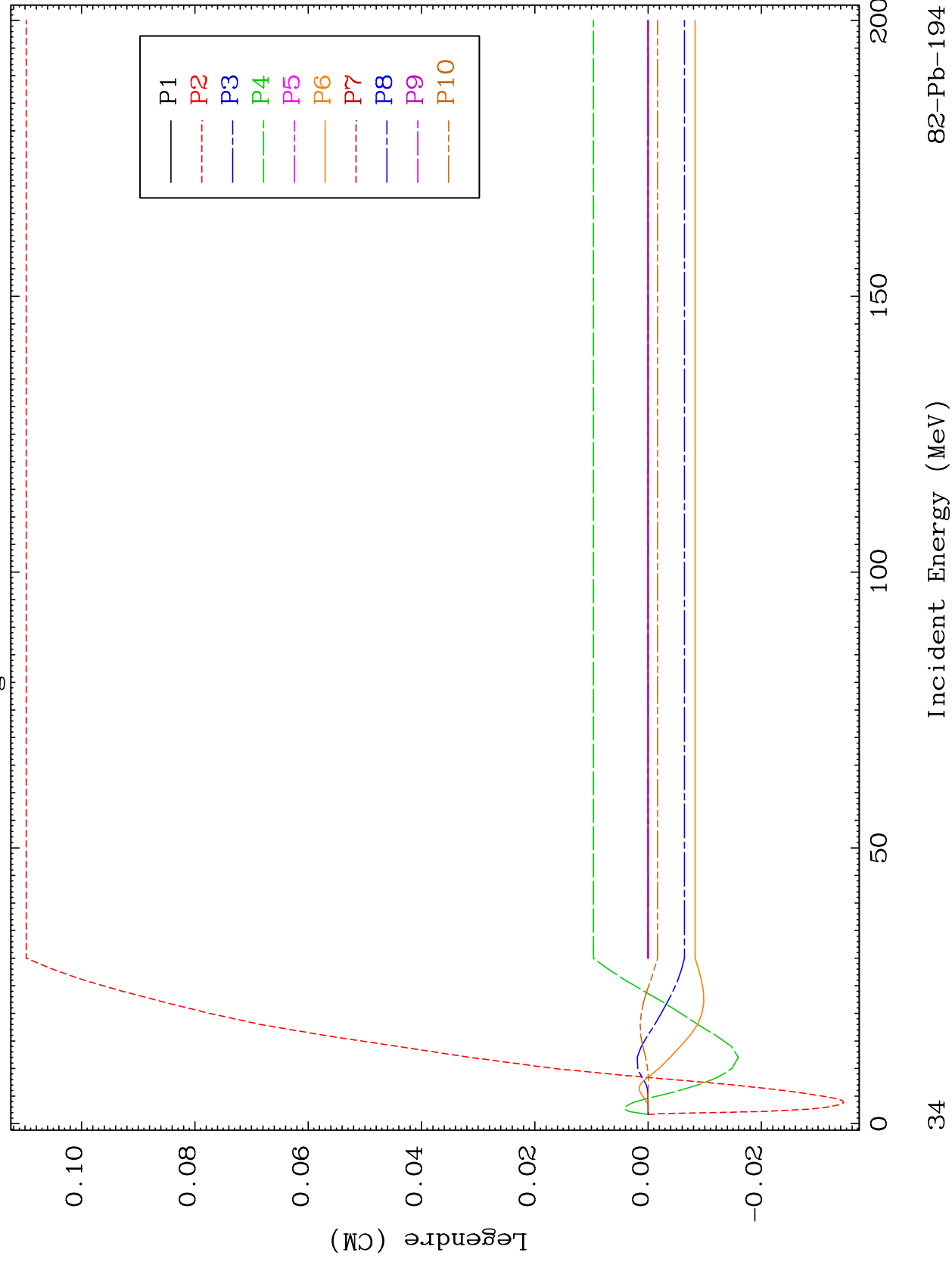


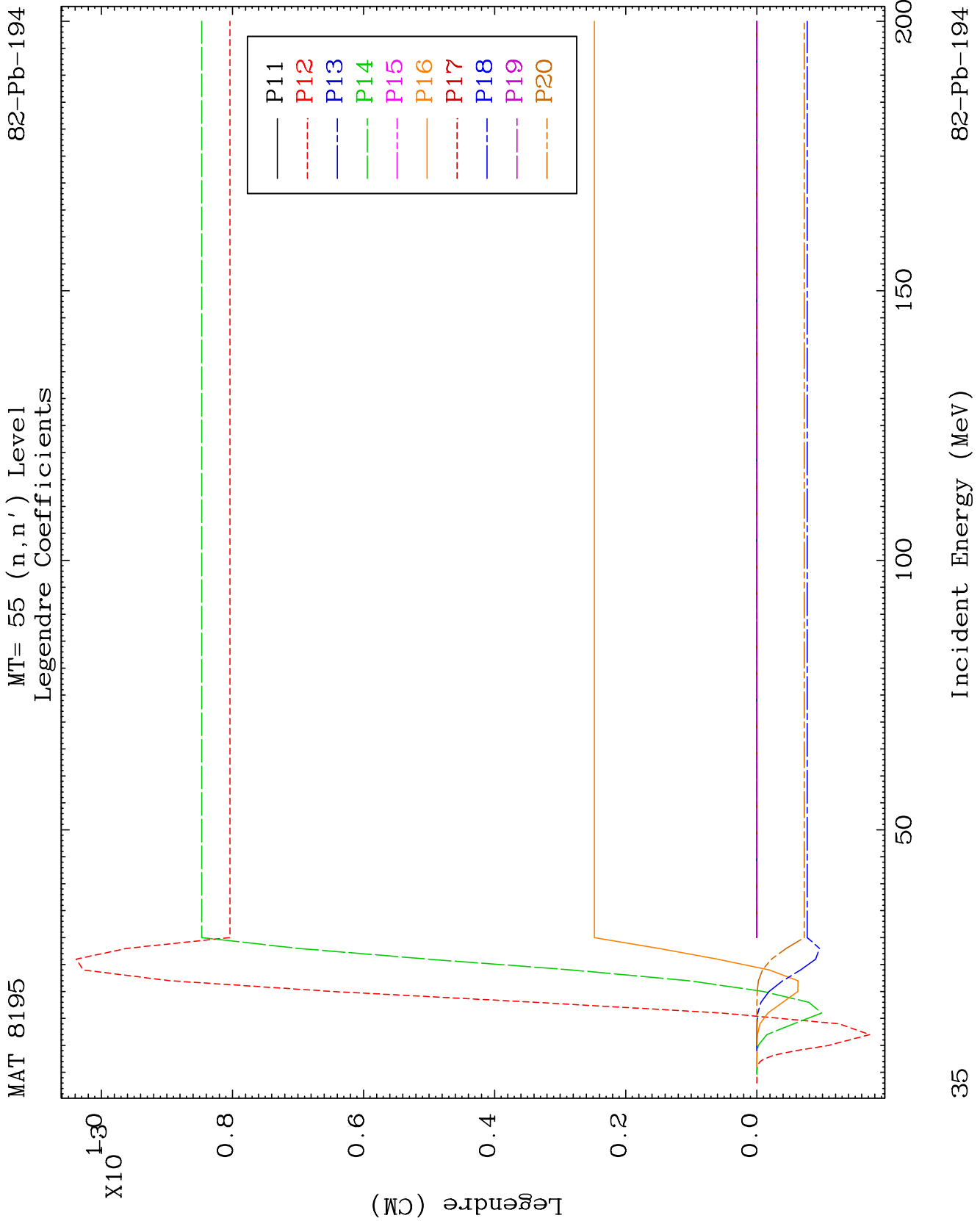


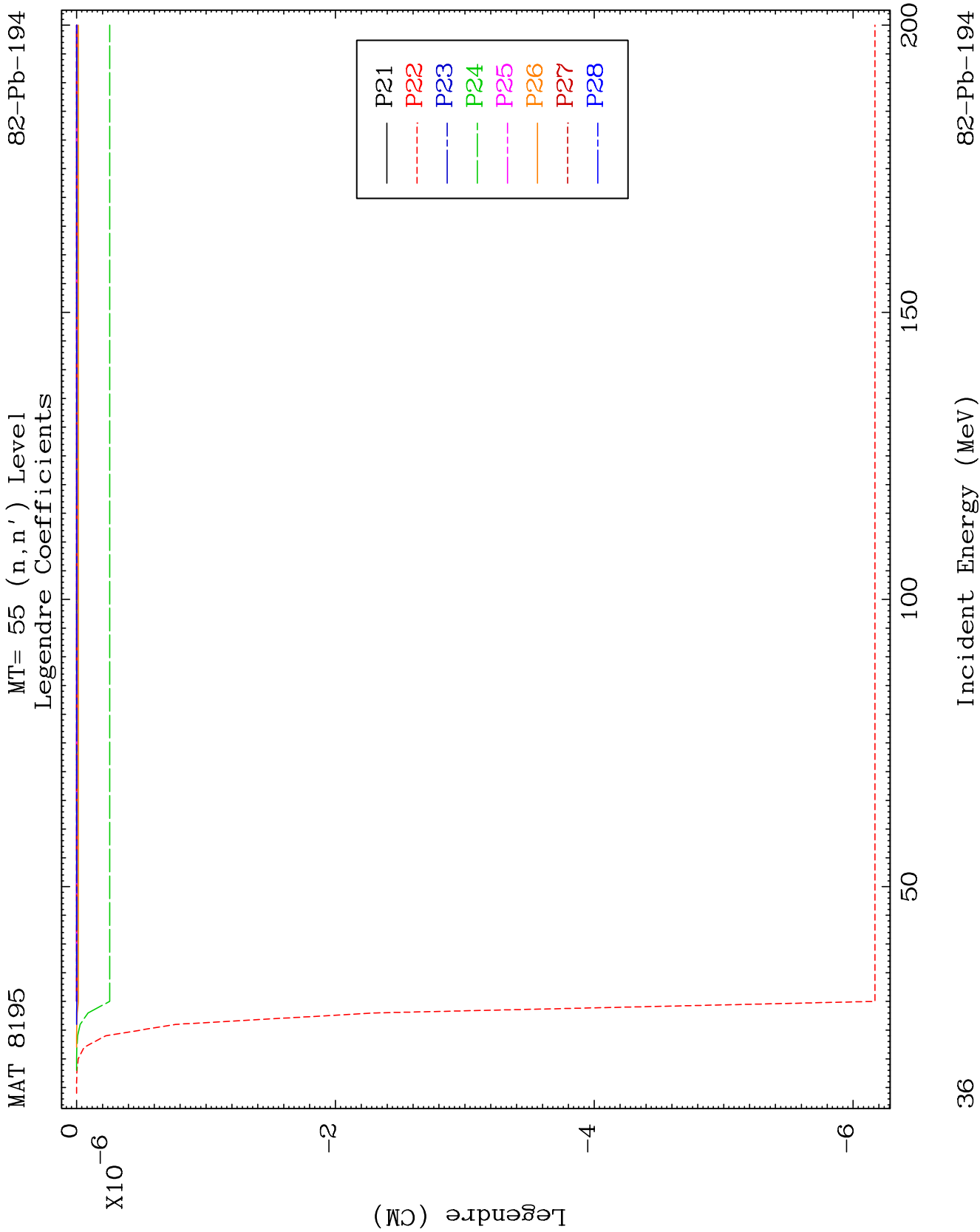
MAT 8195

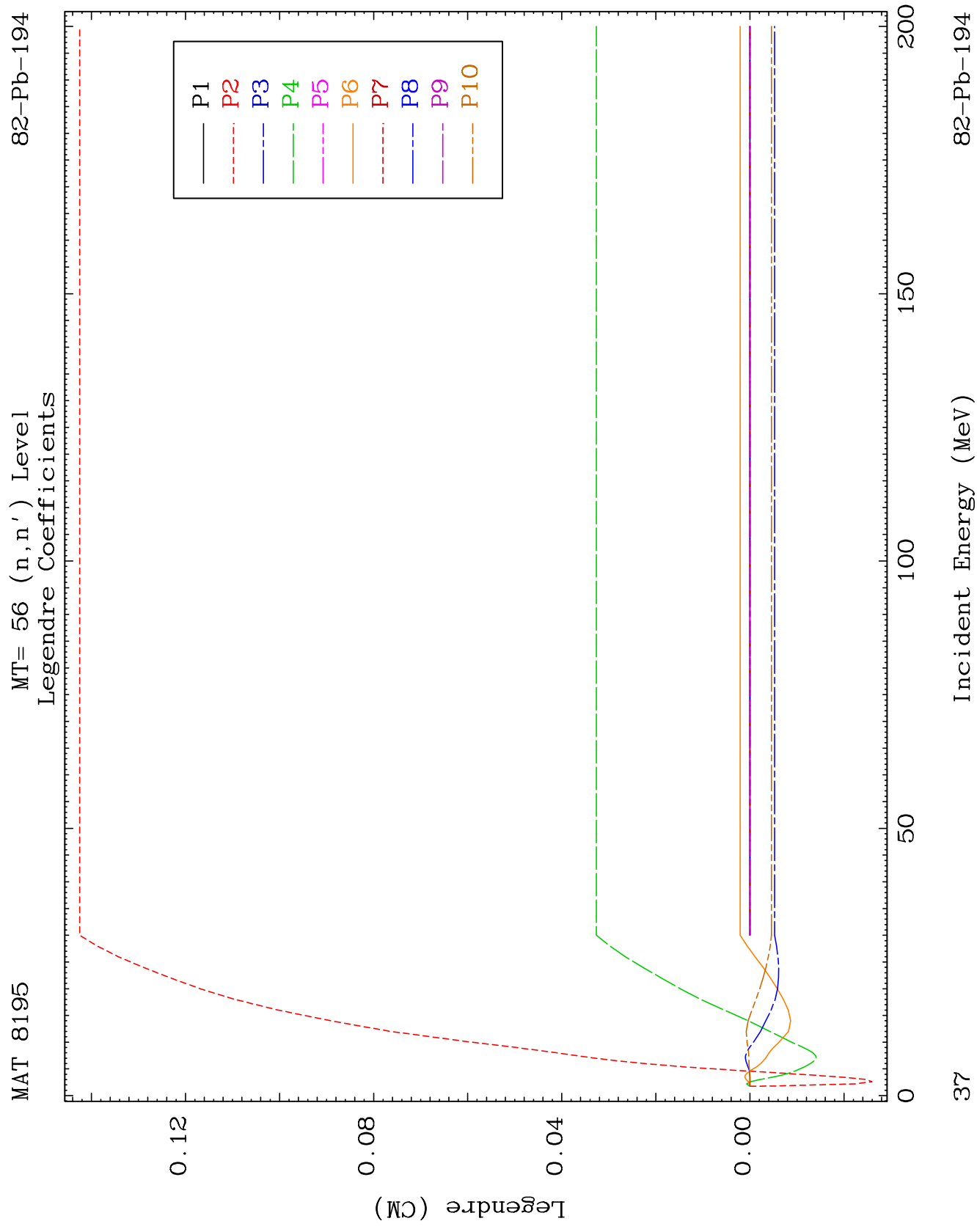
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Legendre Coefficients

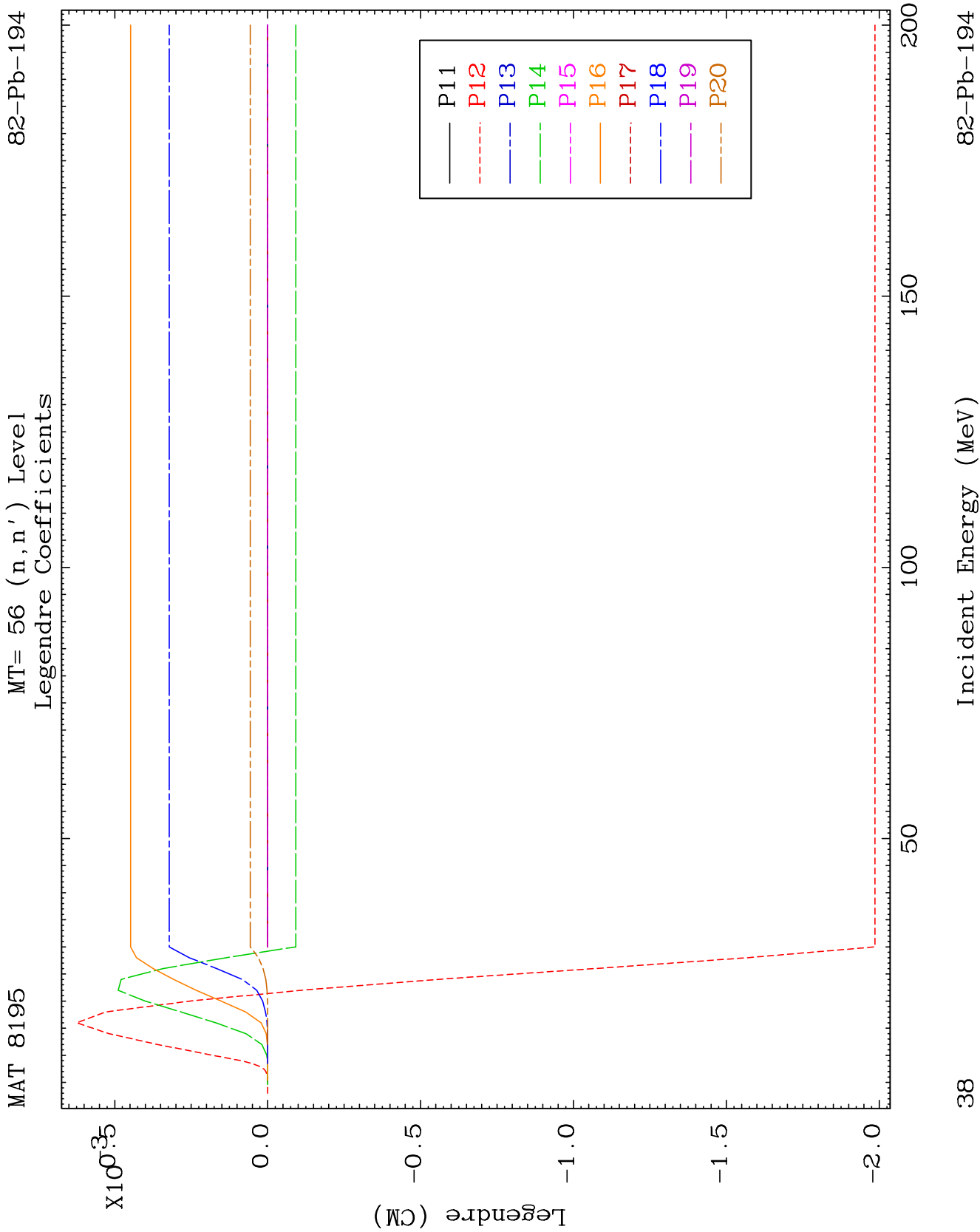
82-Pb-194

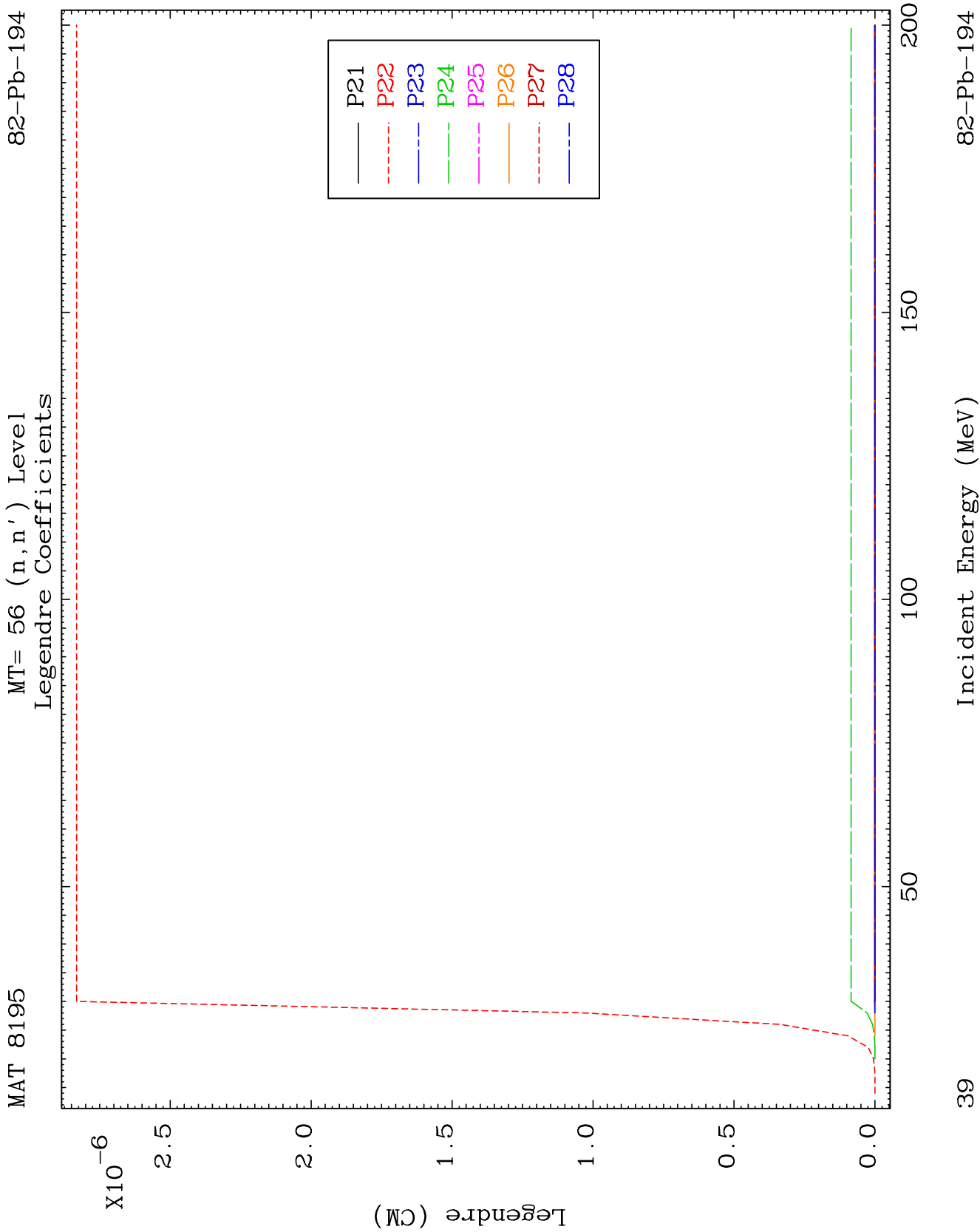








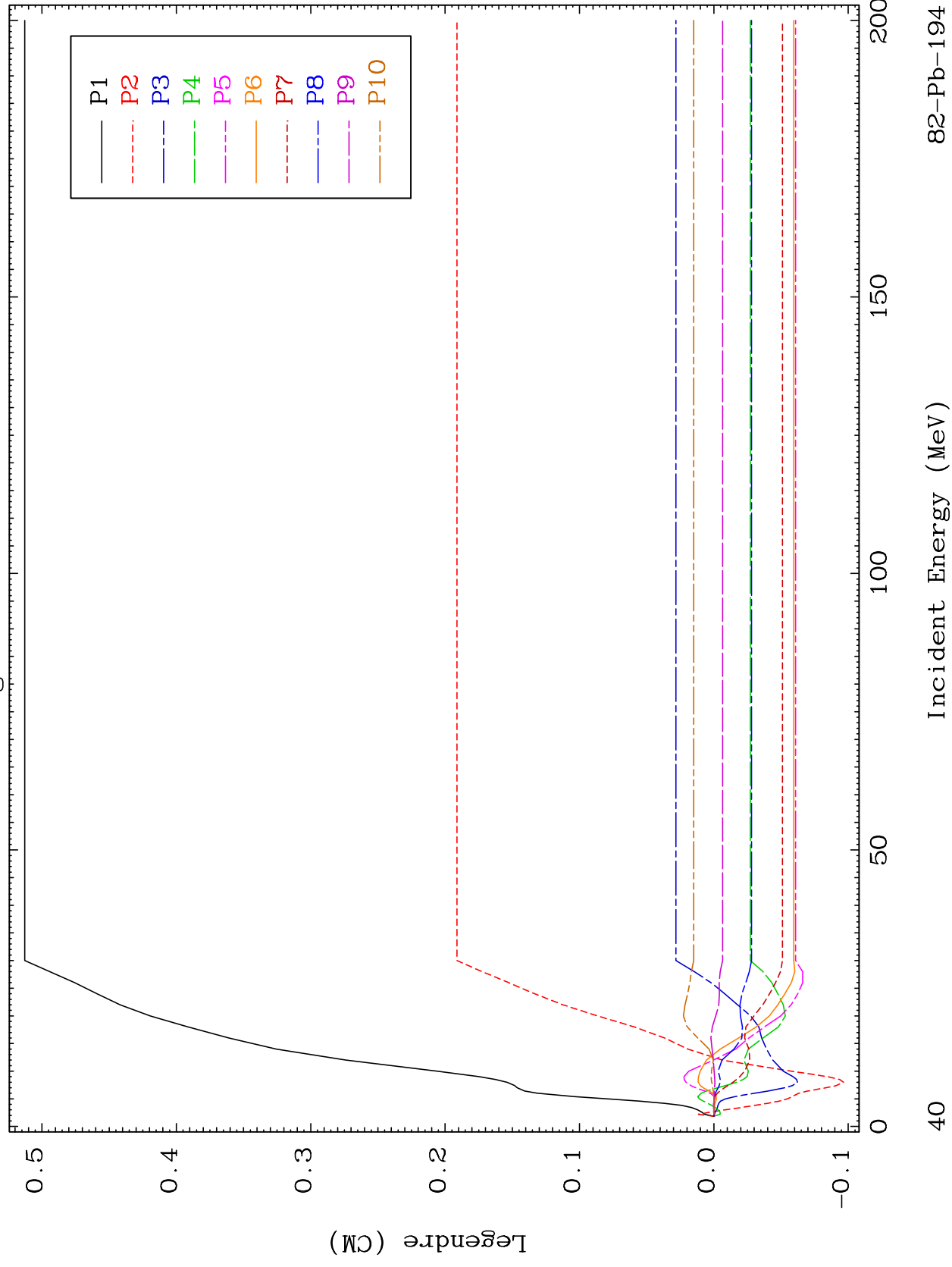


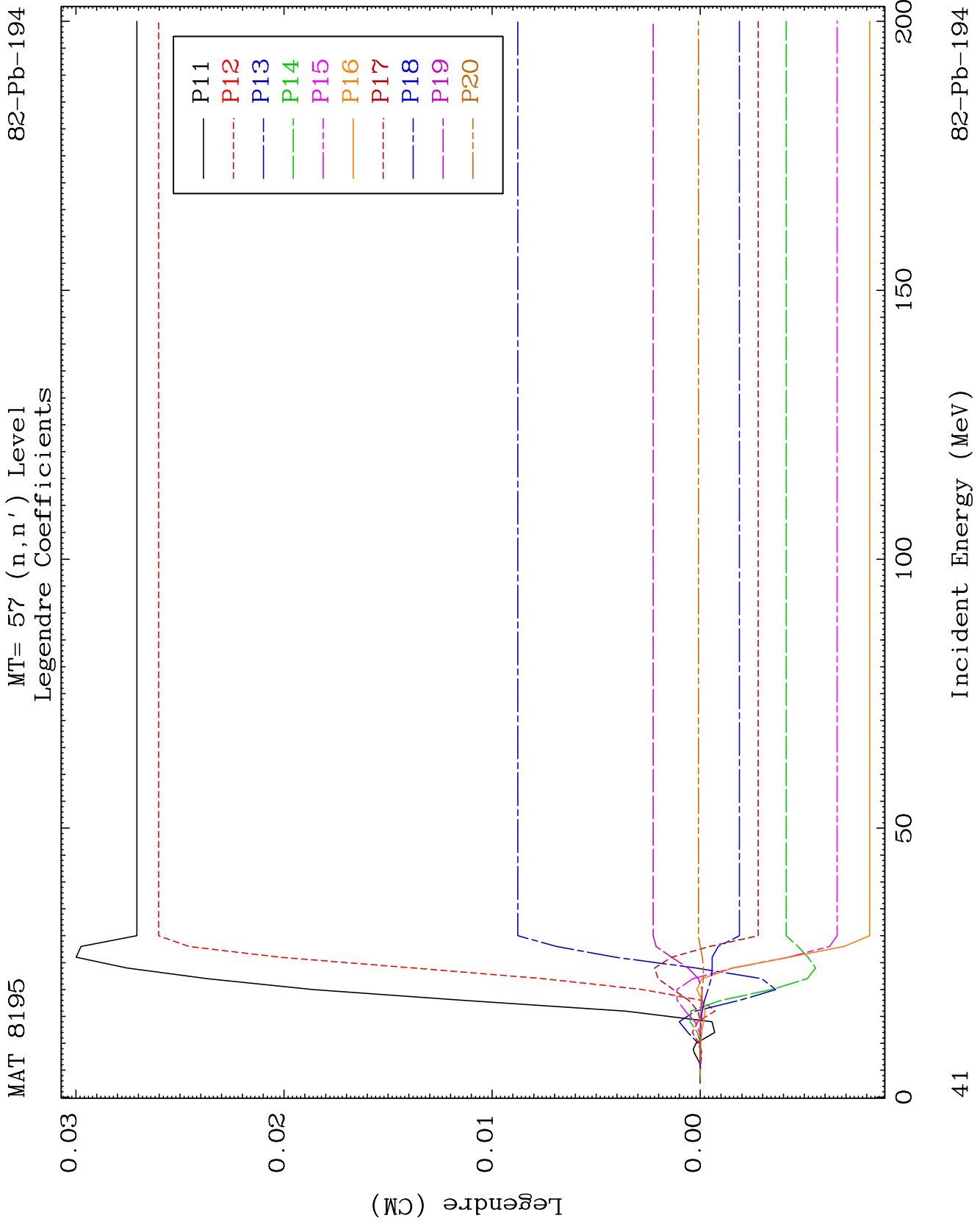


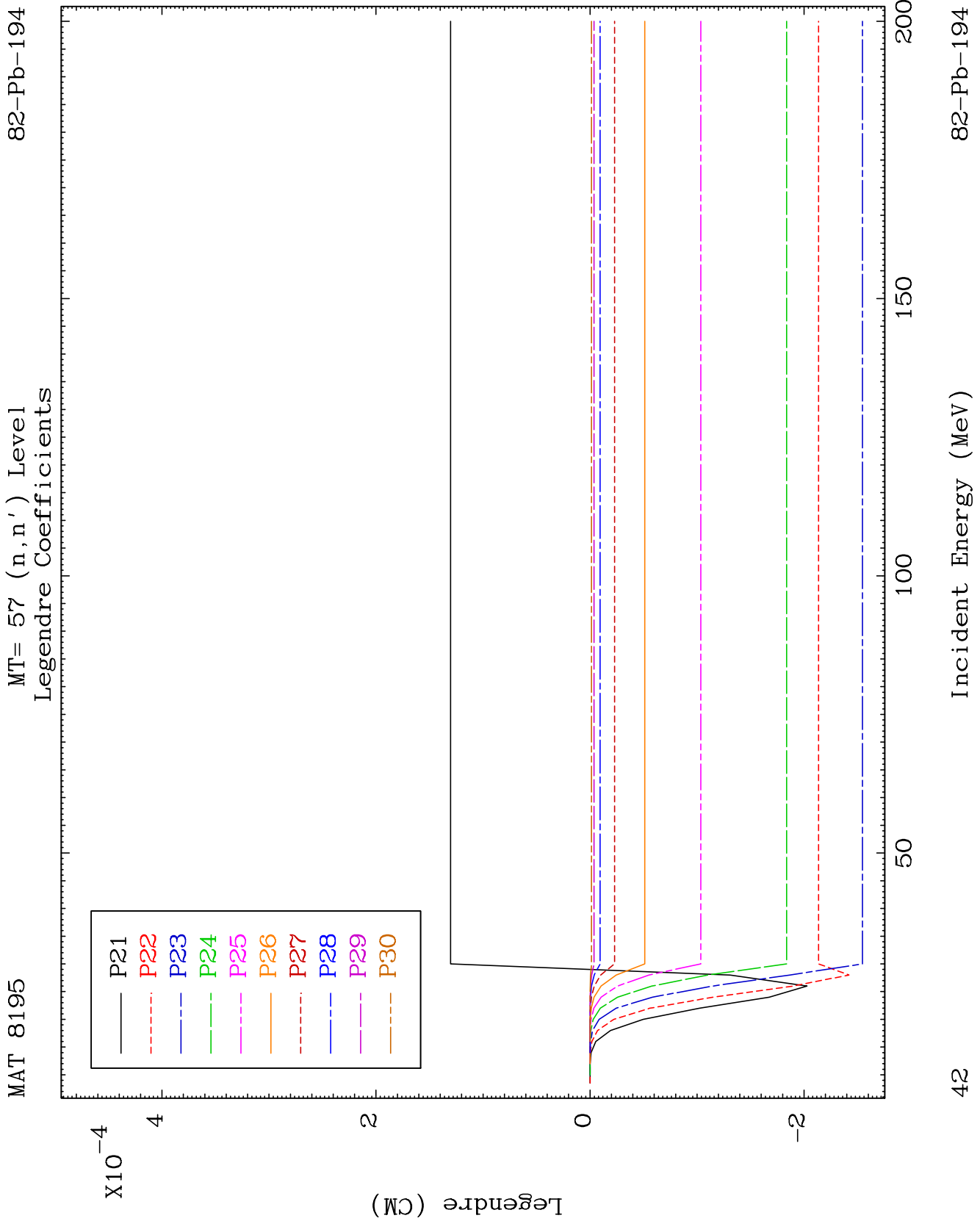
MAT 8195

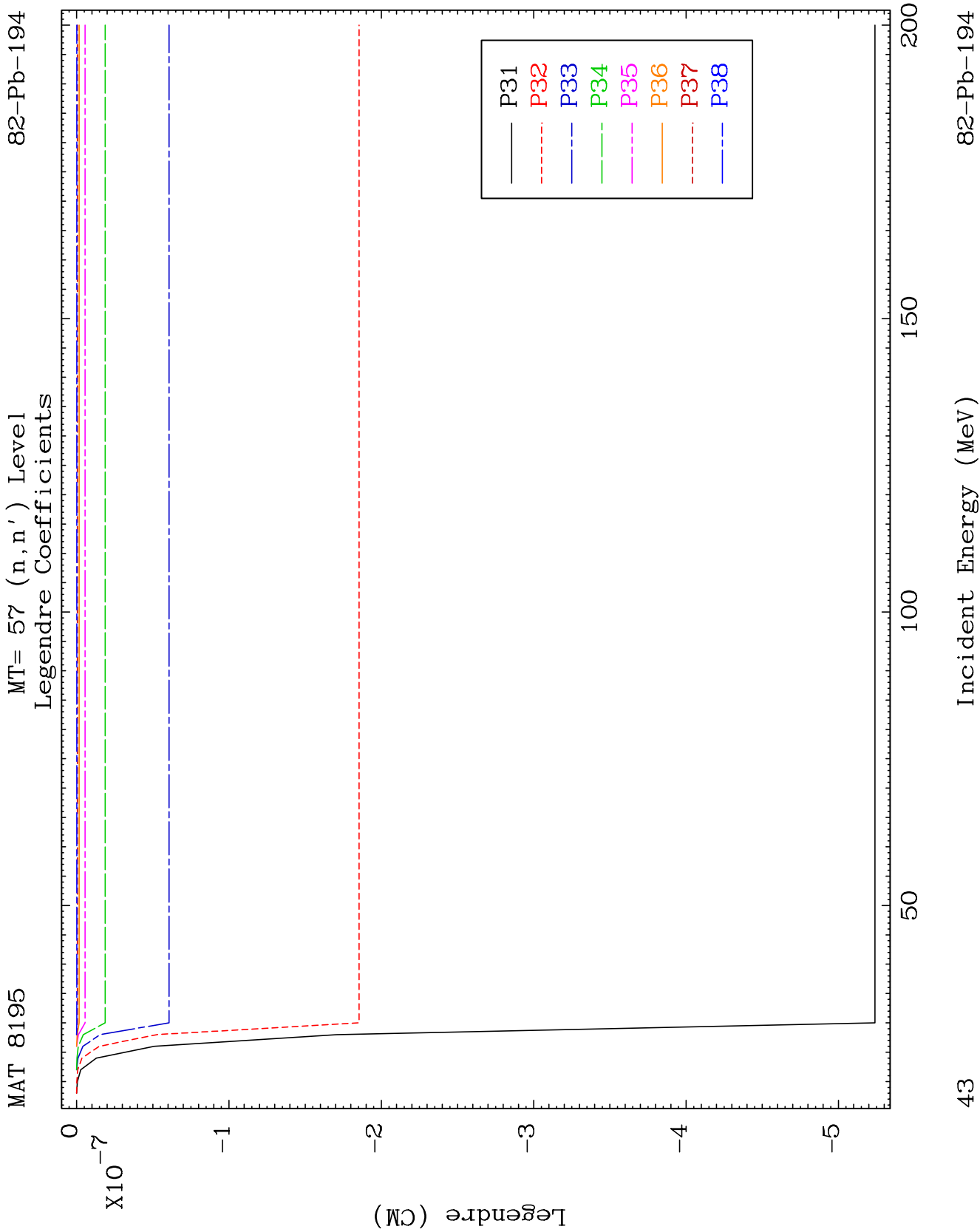
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Legendre Coefficients

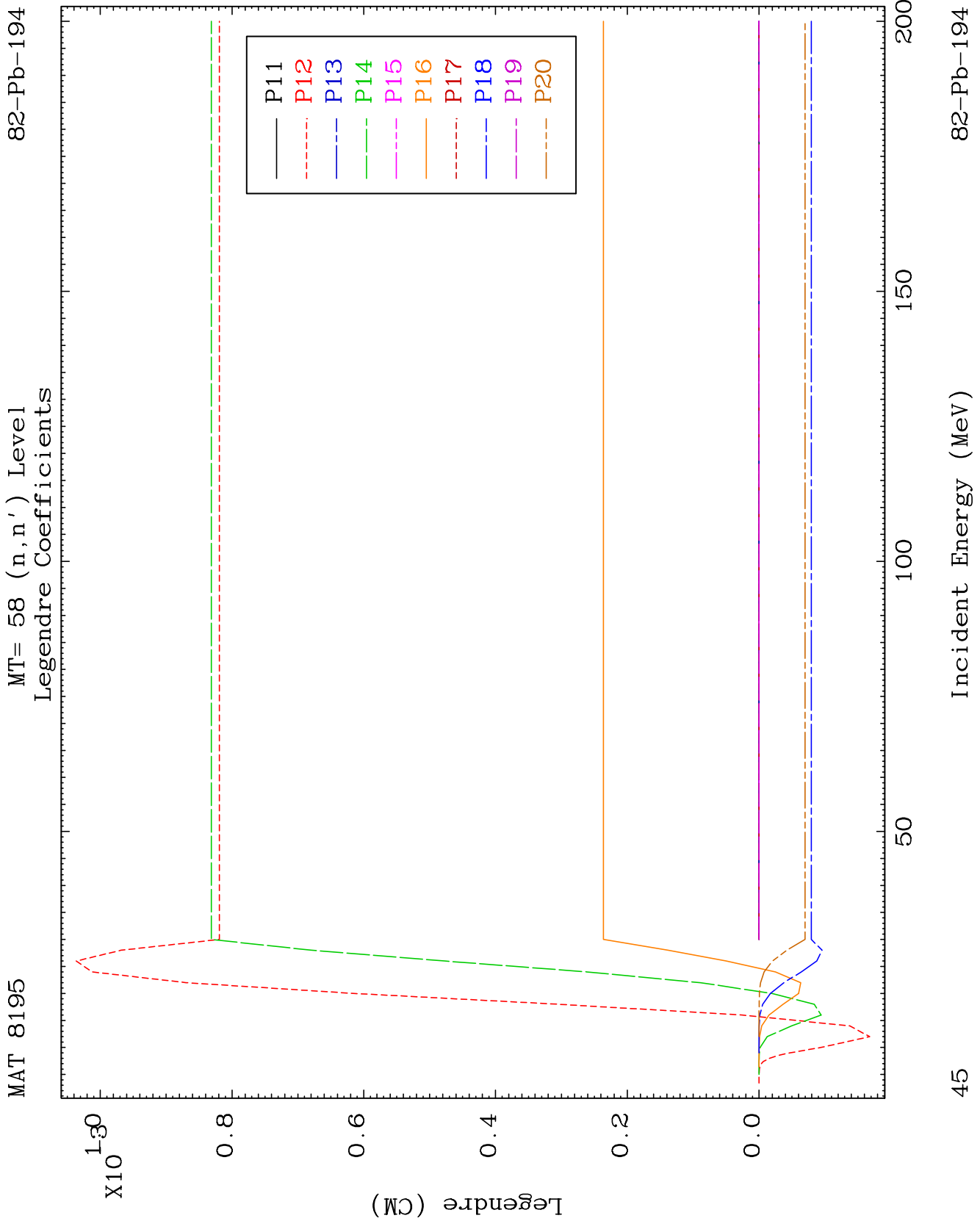
82-Pb-194

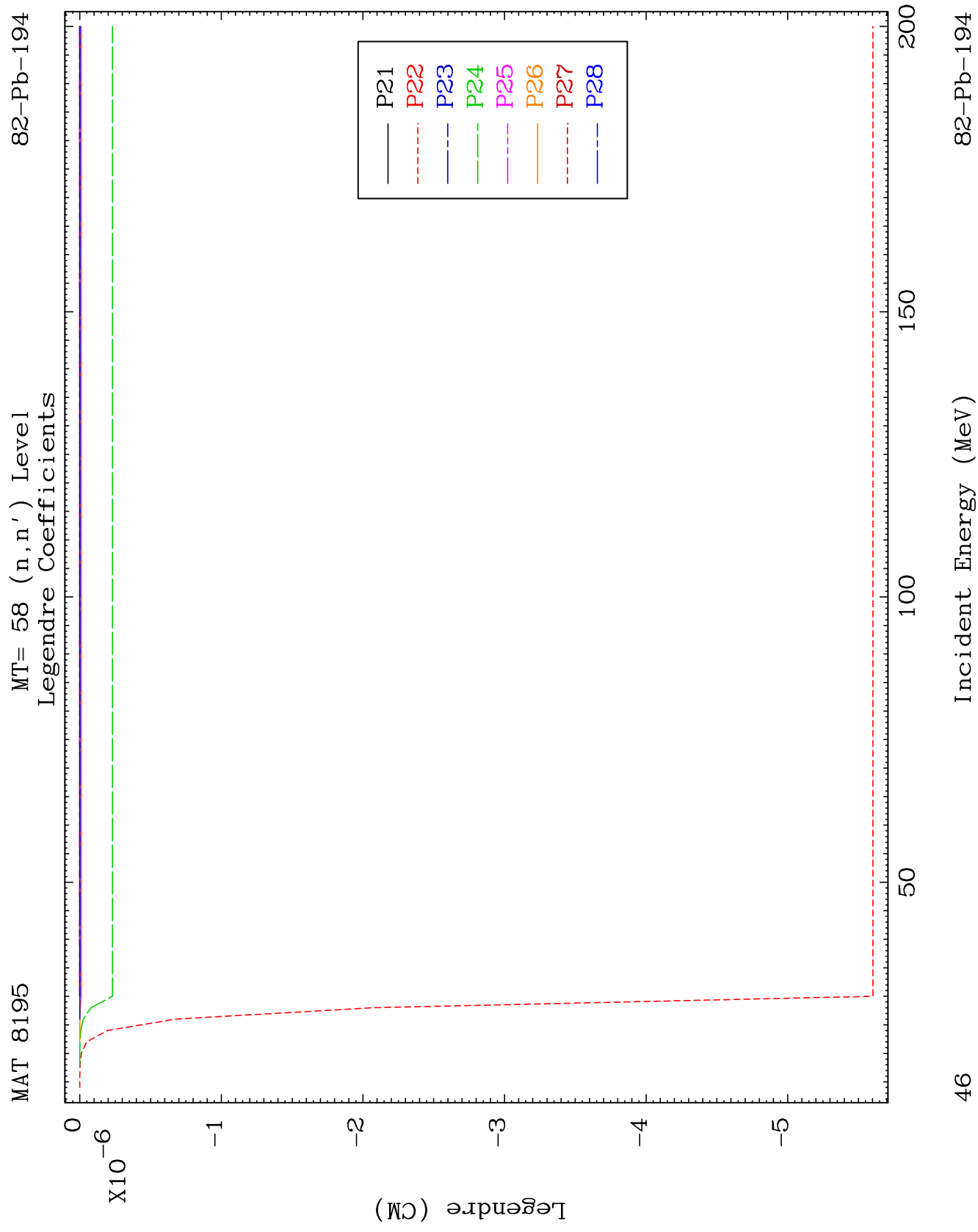


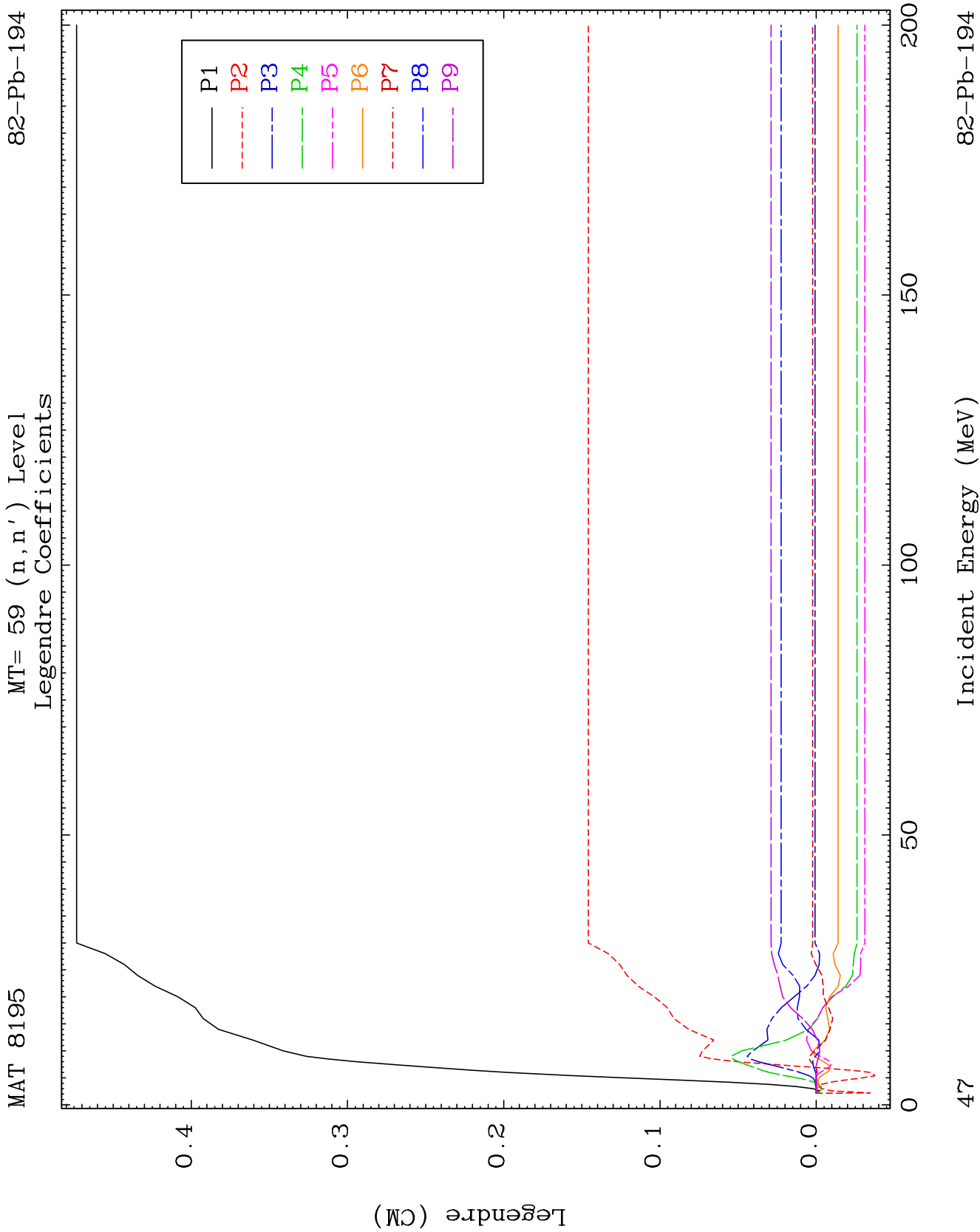








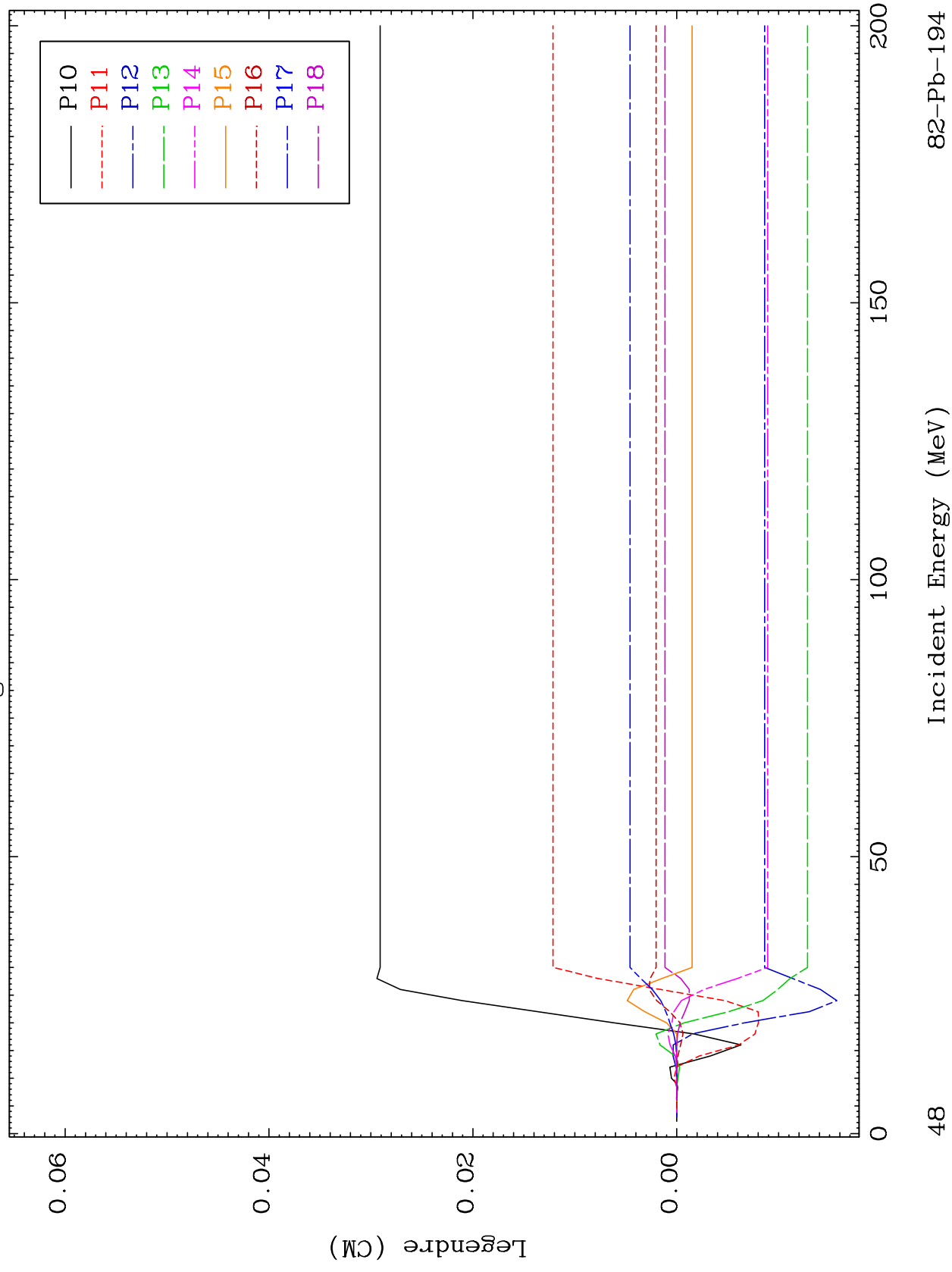


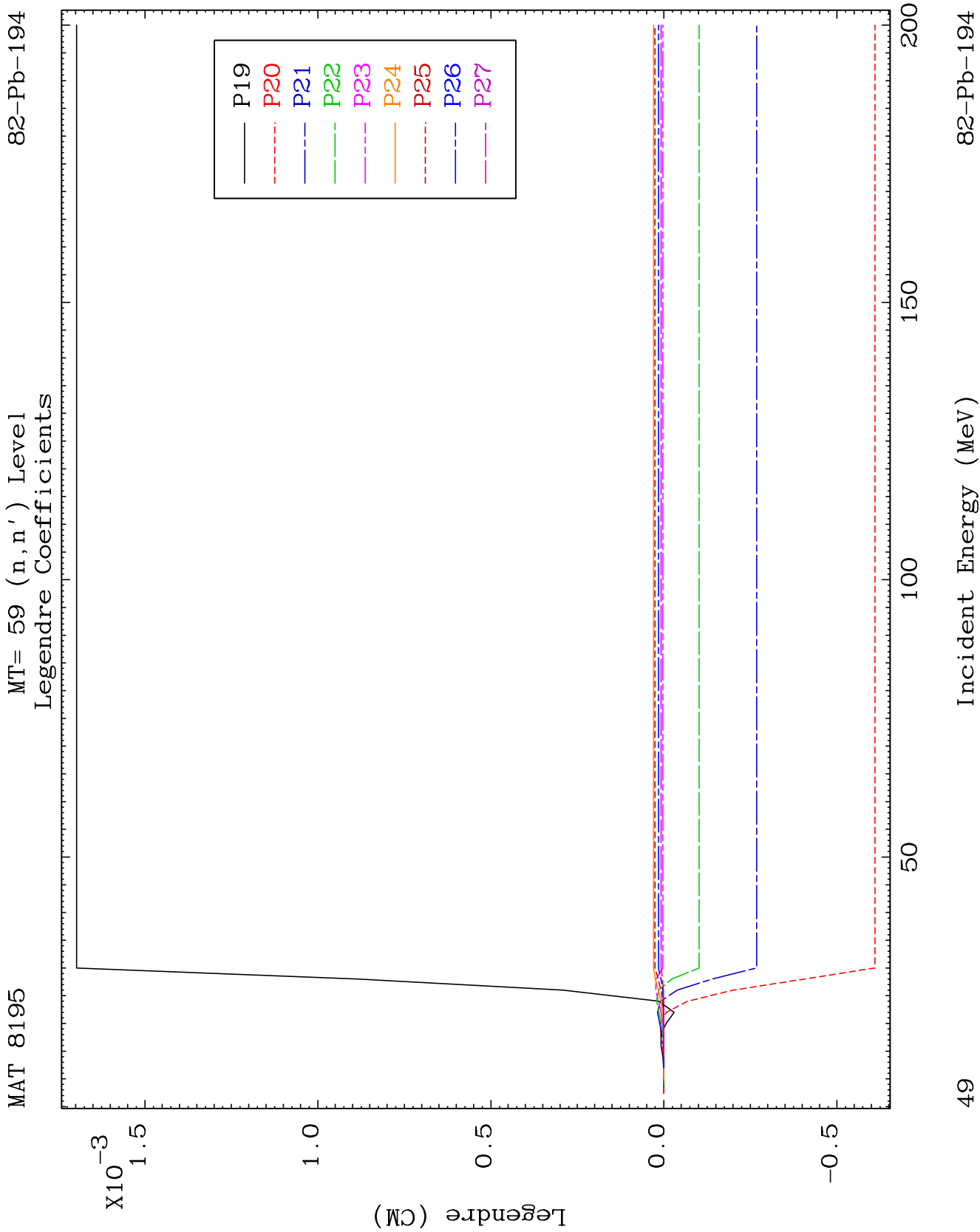


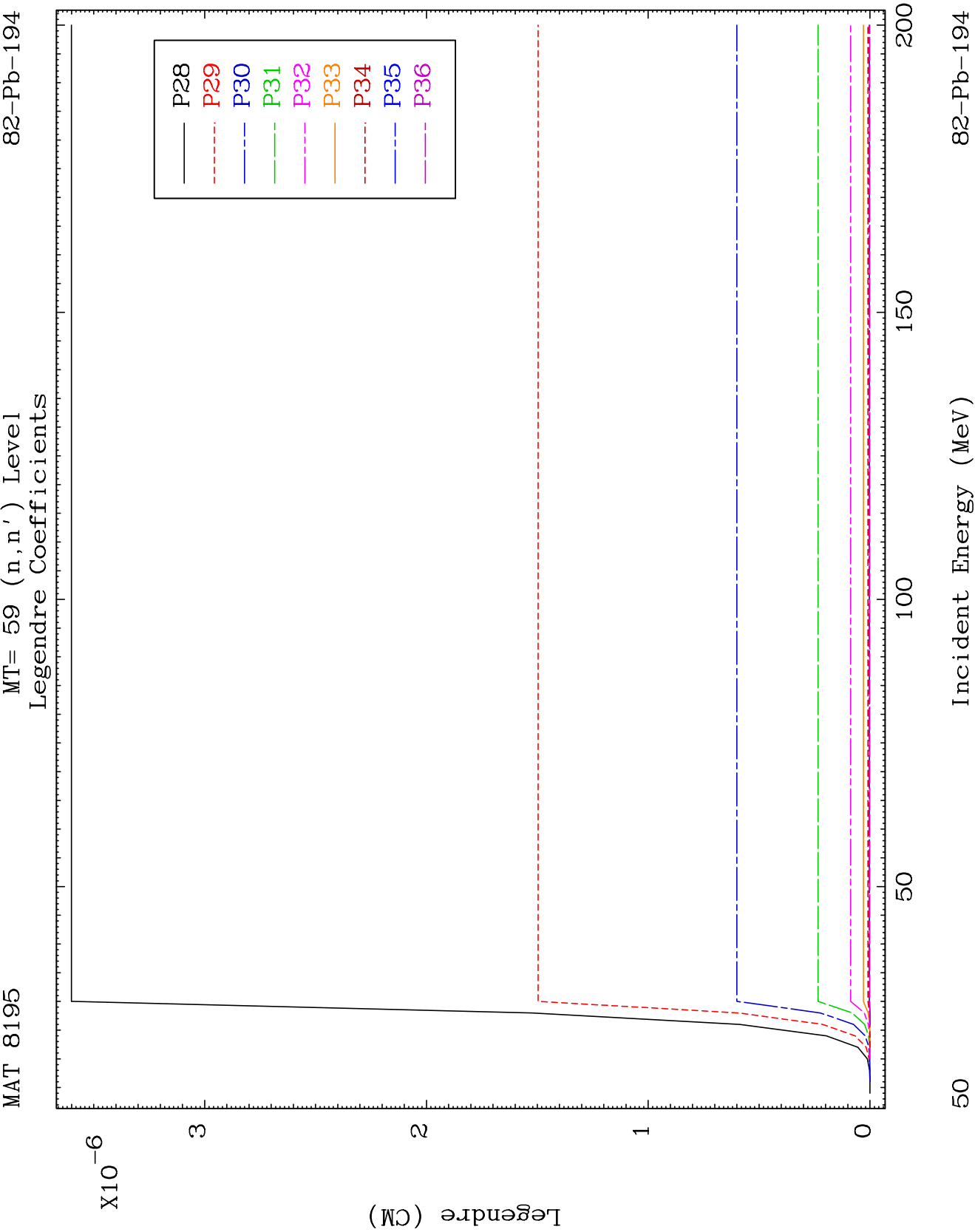
MAT 8195

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

82-Pb-194



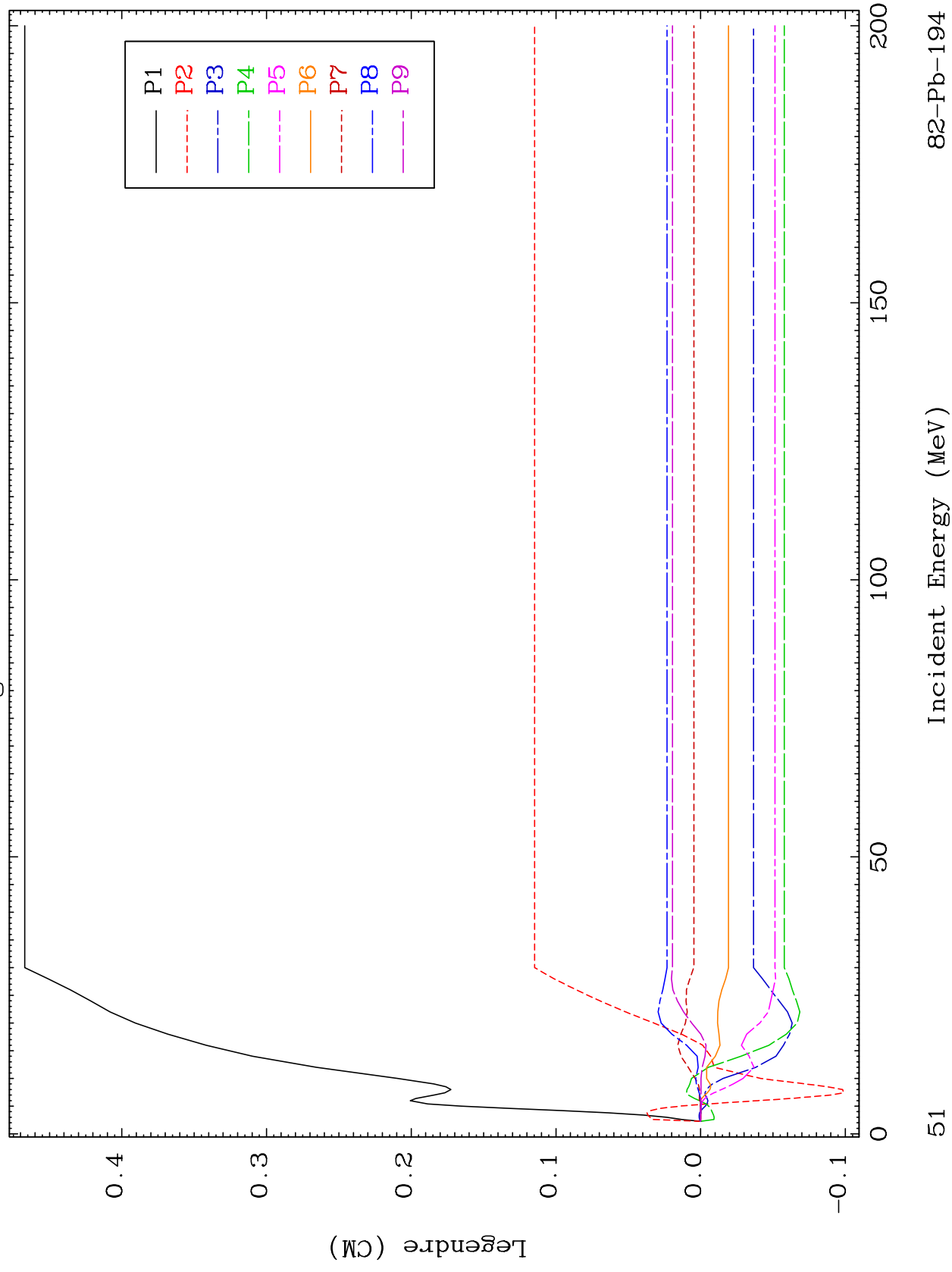


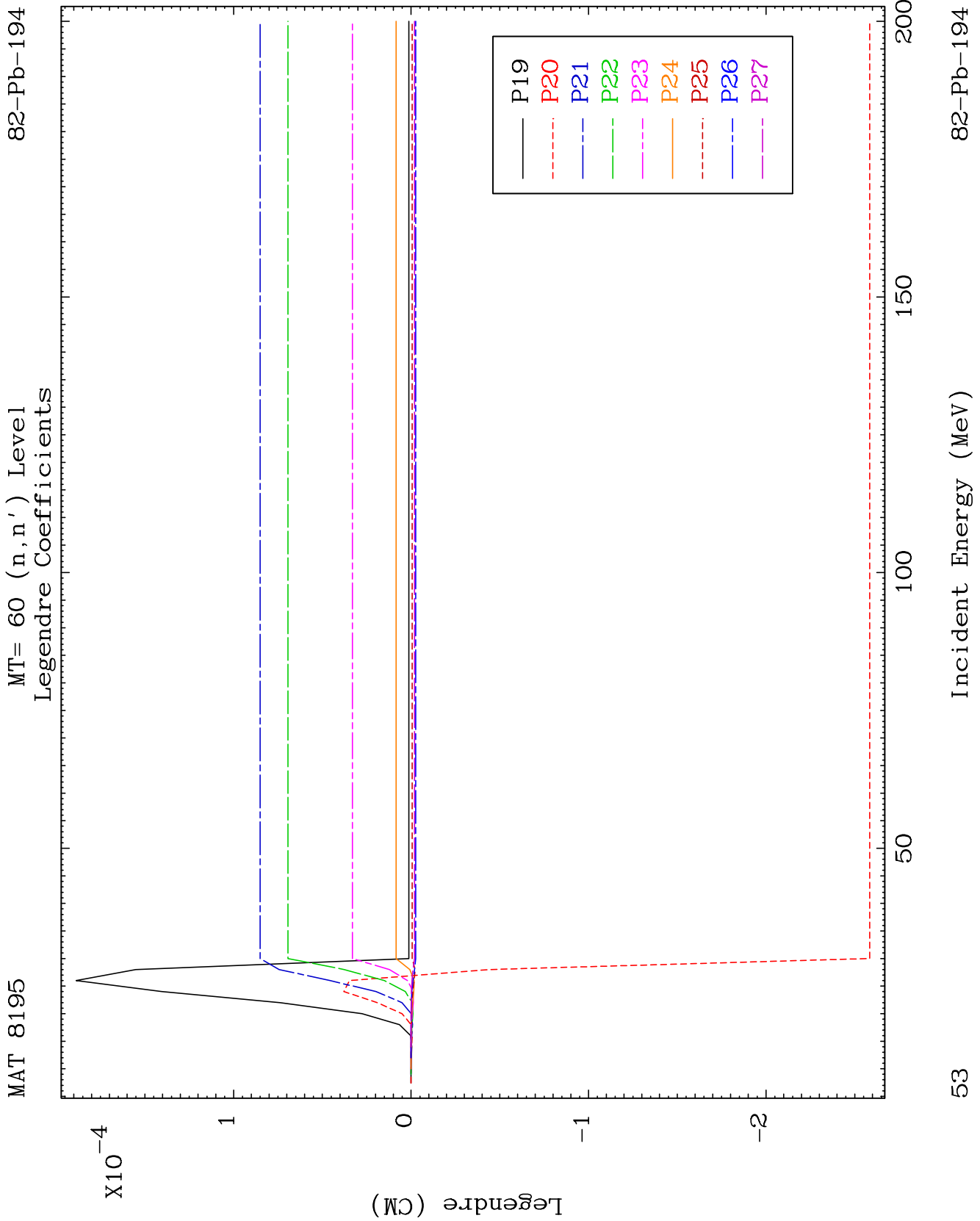


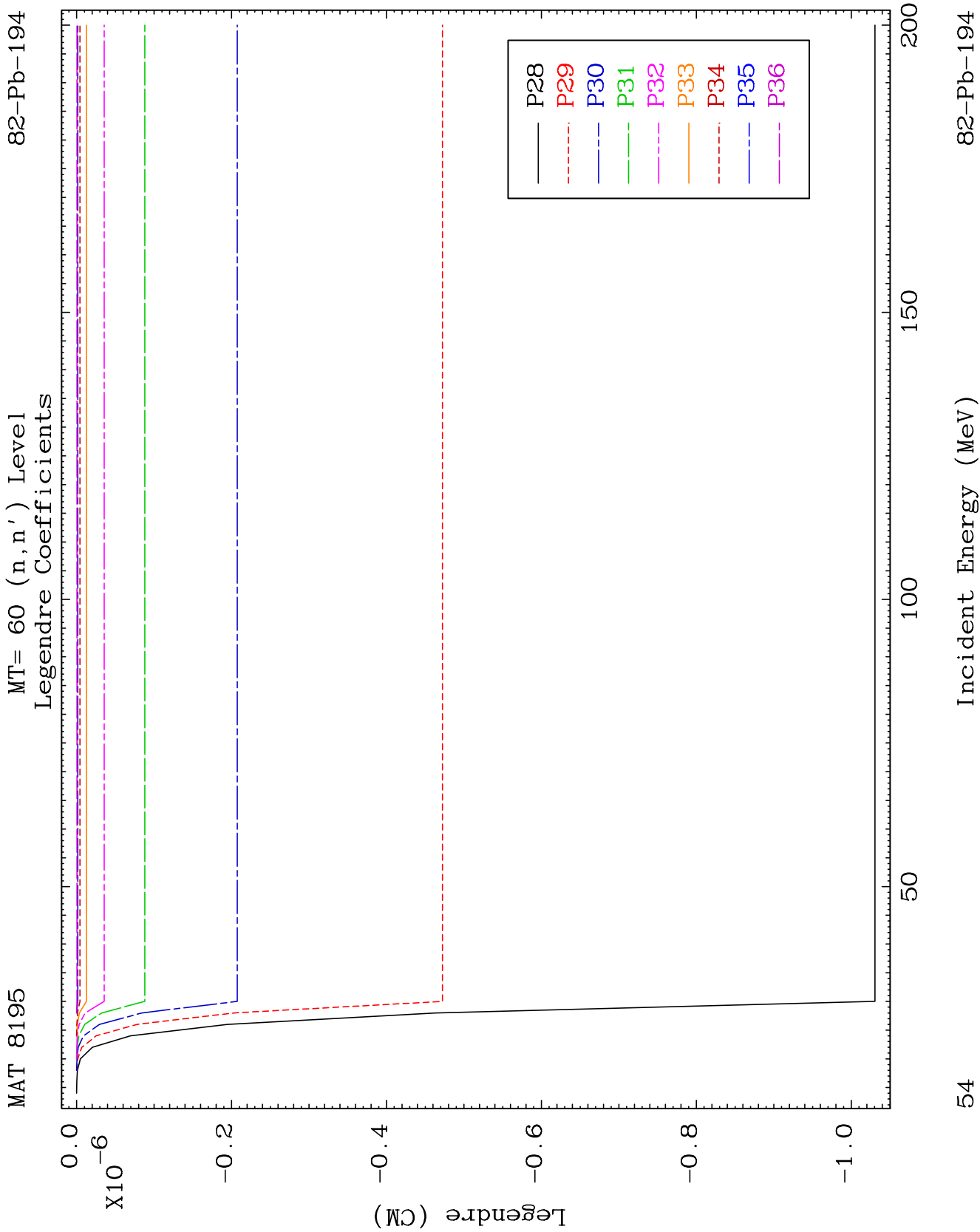
MAT 8195

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

82-Pb-194



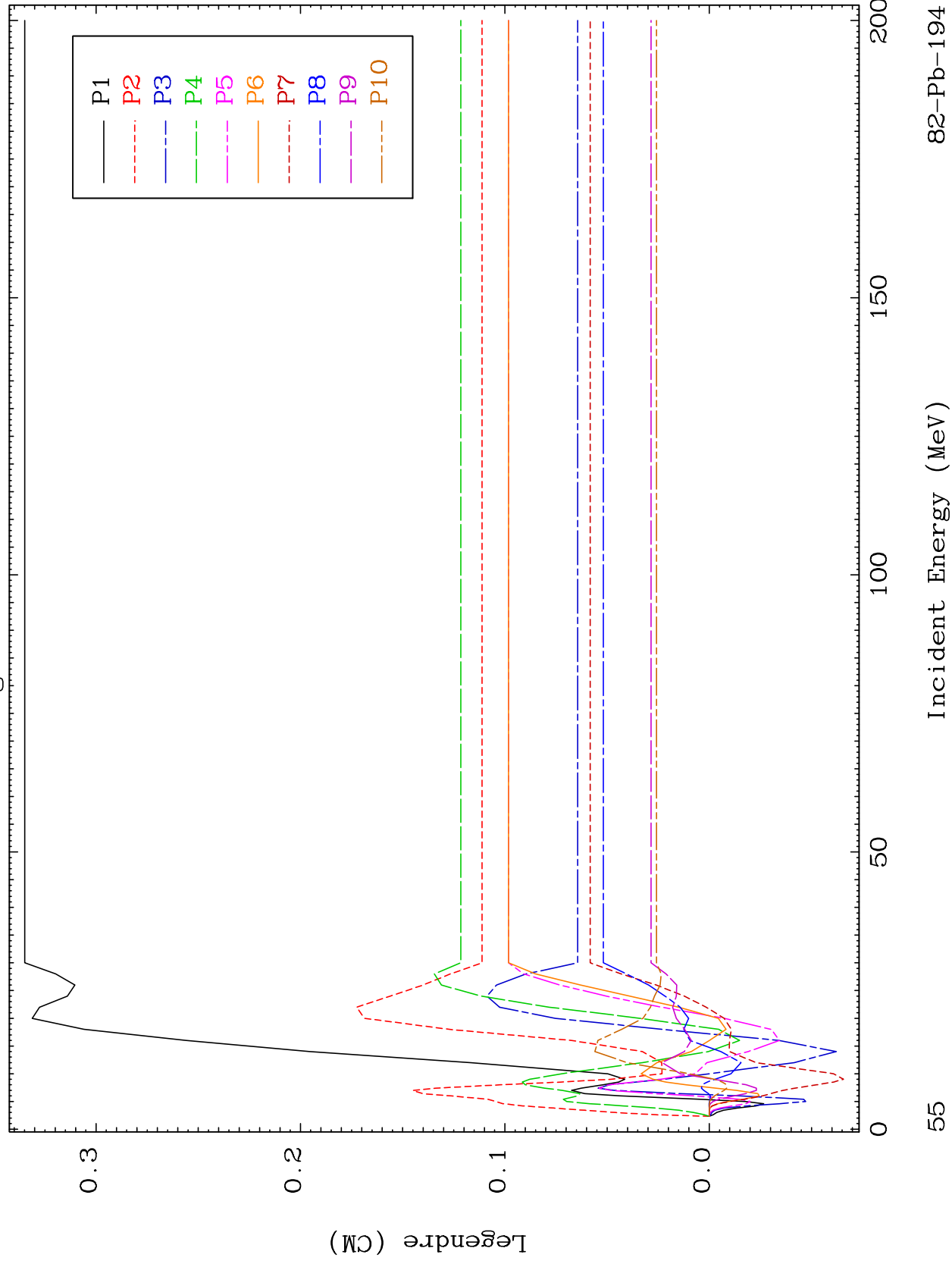




MAT 8195

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

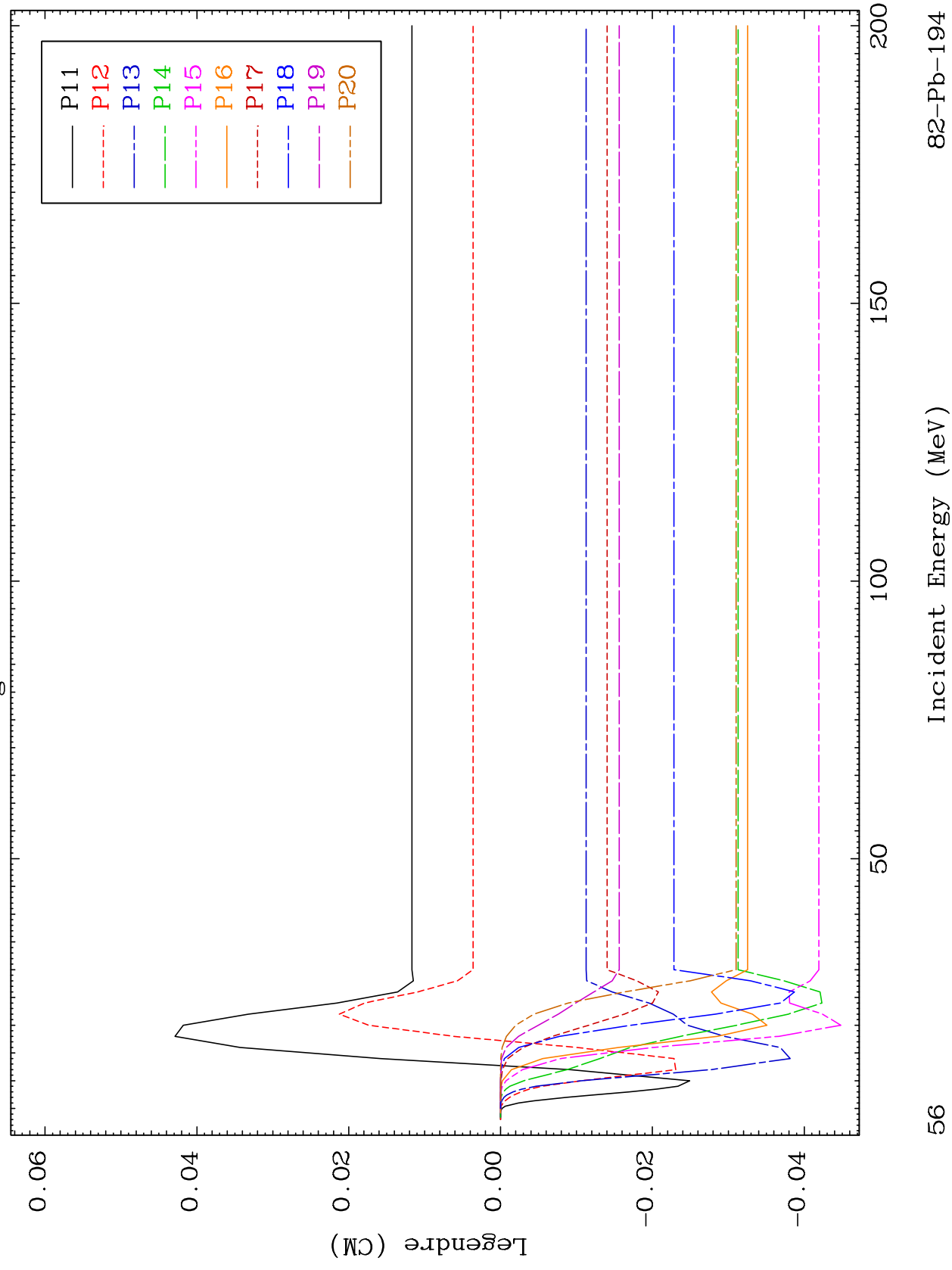
82-Pb-194



MAT 8195

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

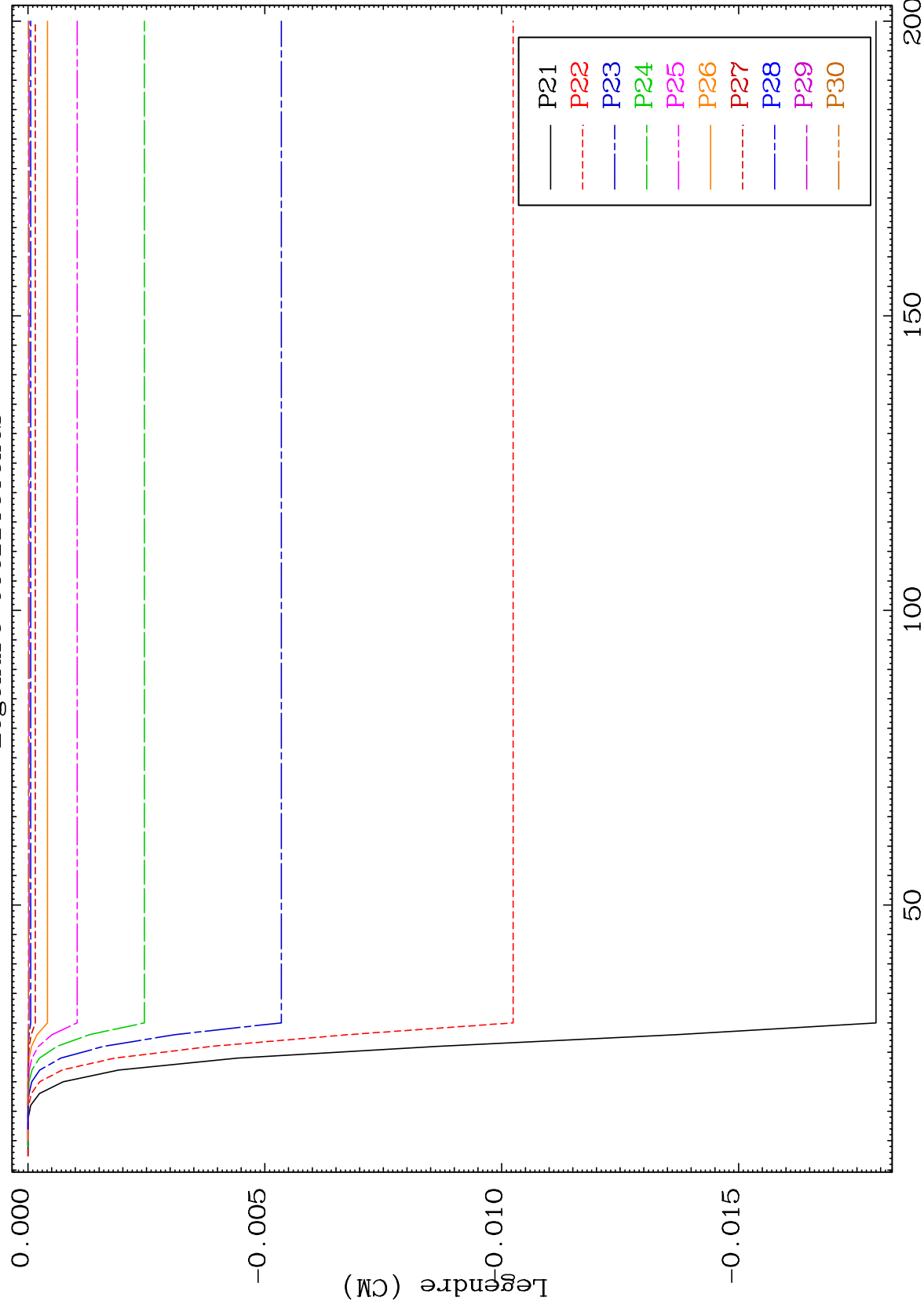
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MAT 8195

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

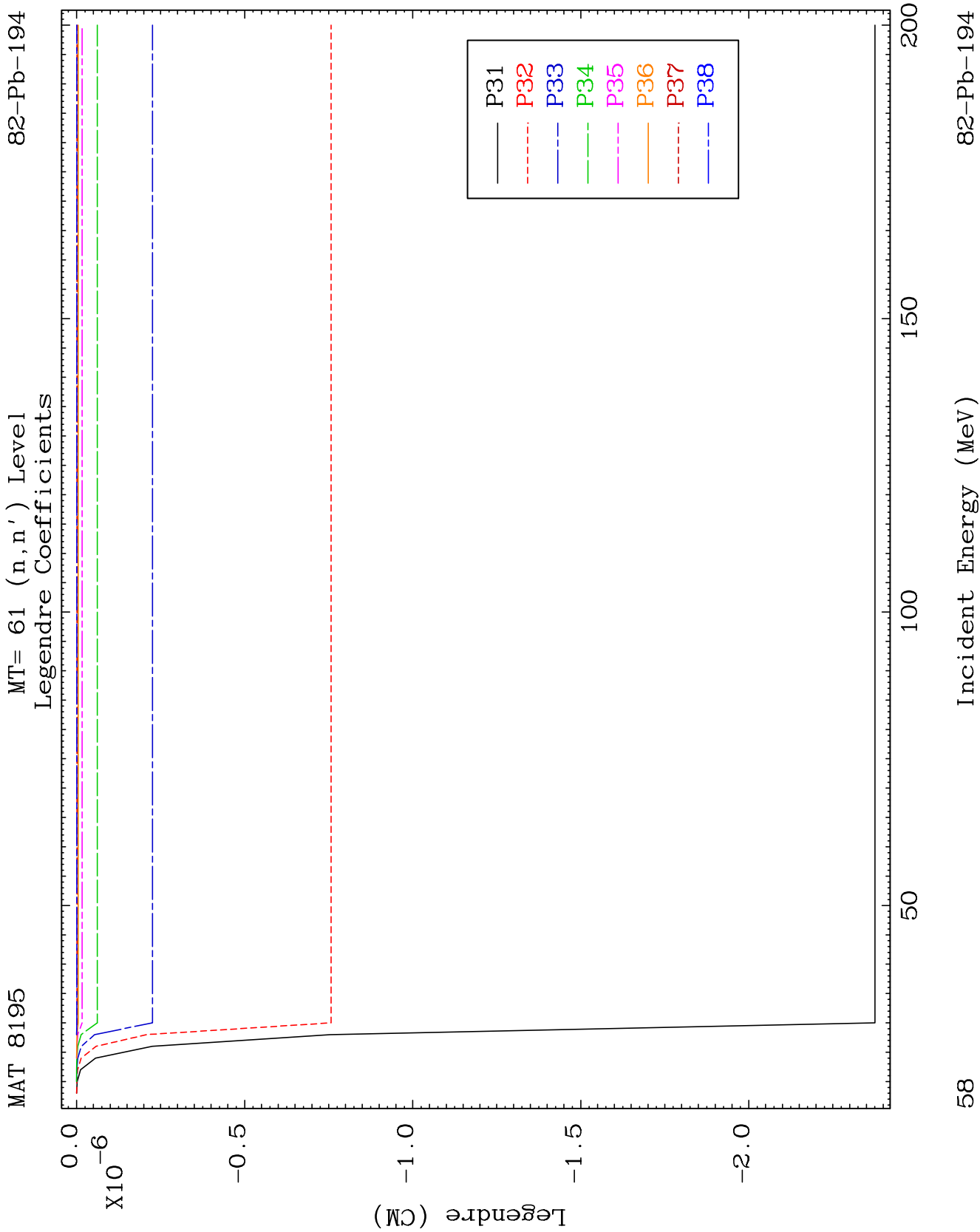
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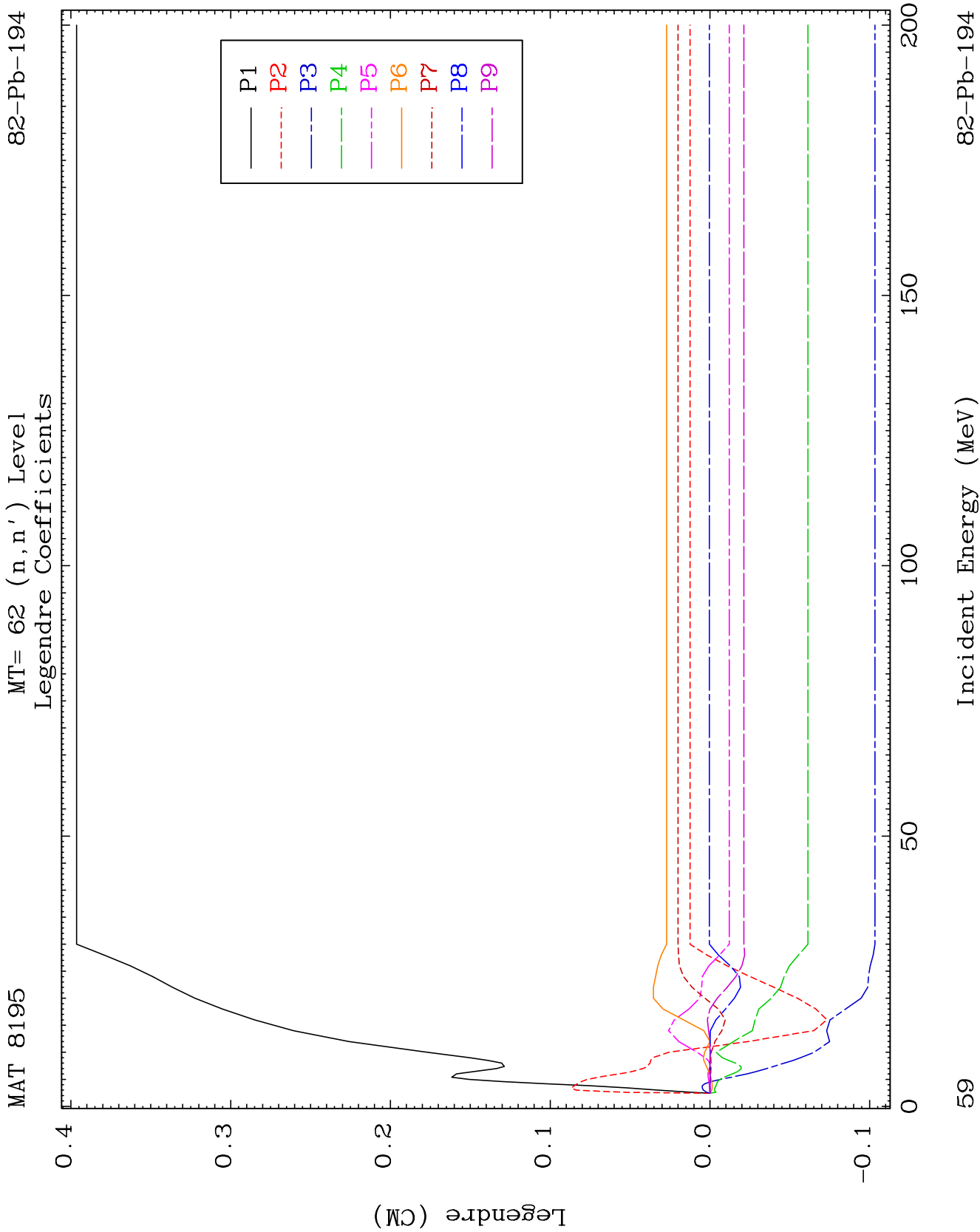


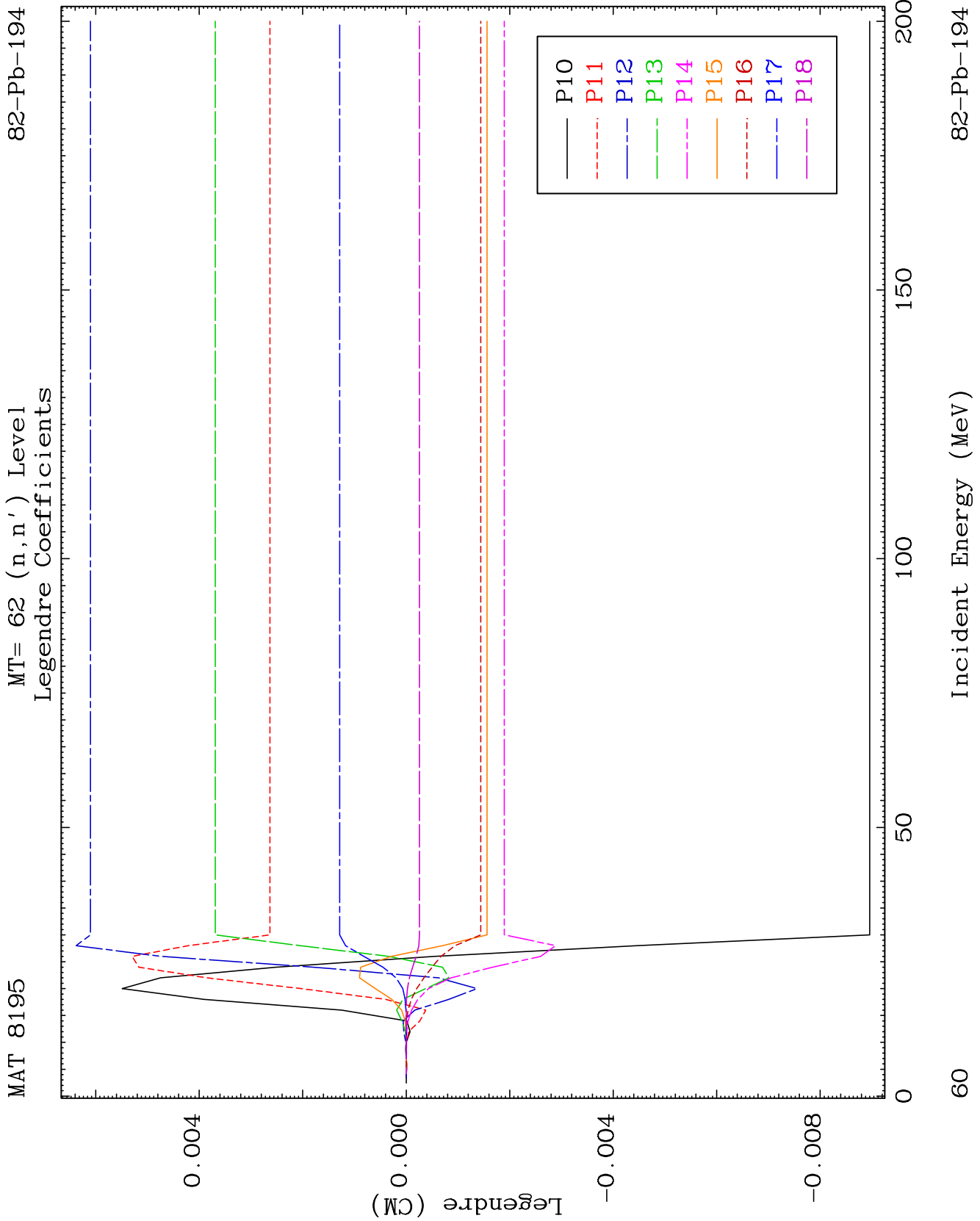
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Incident Energy (MeV)

82-Pb-194



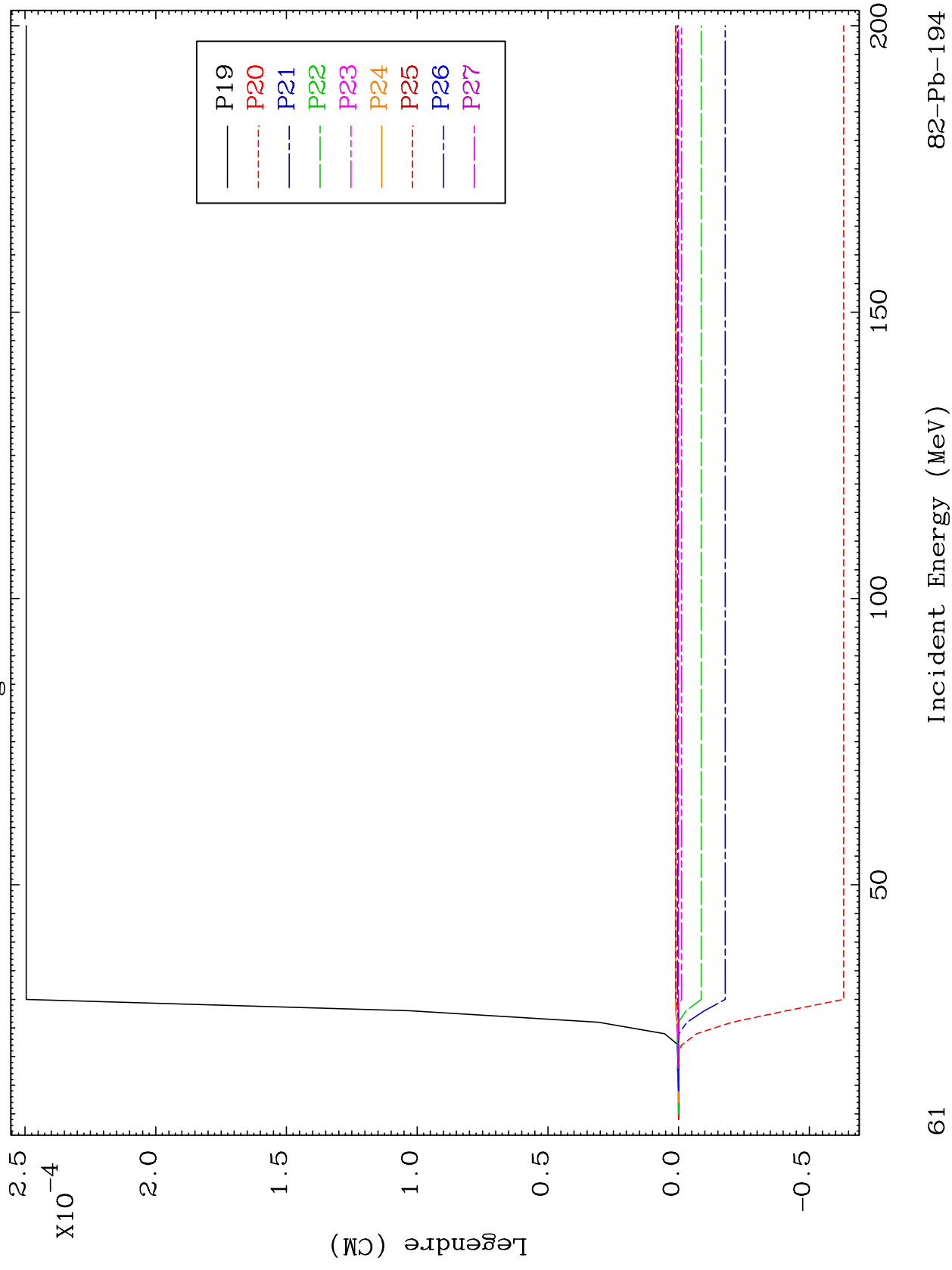


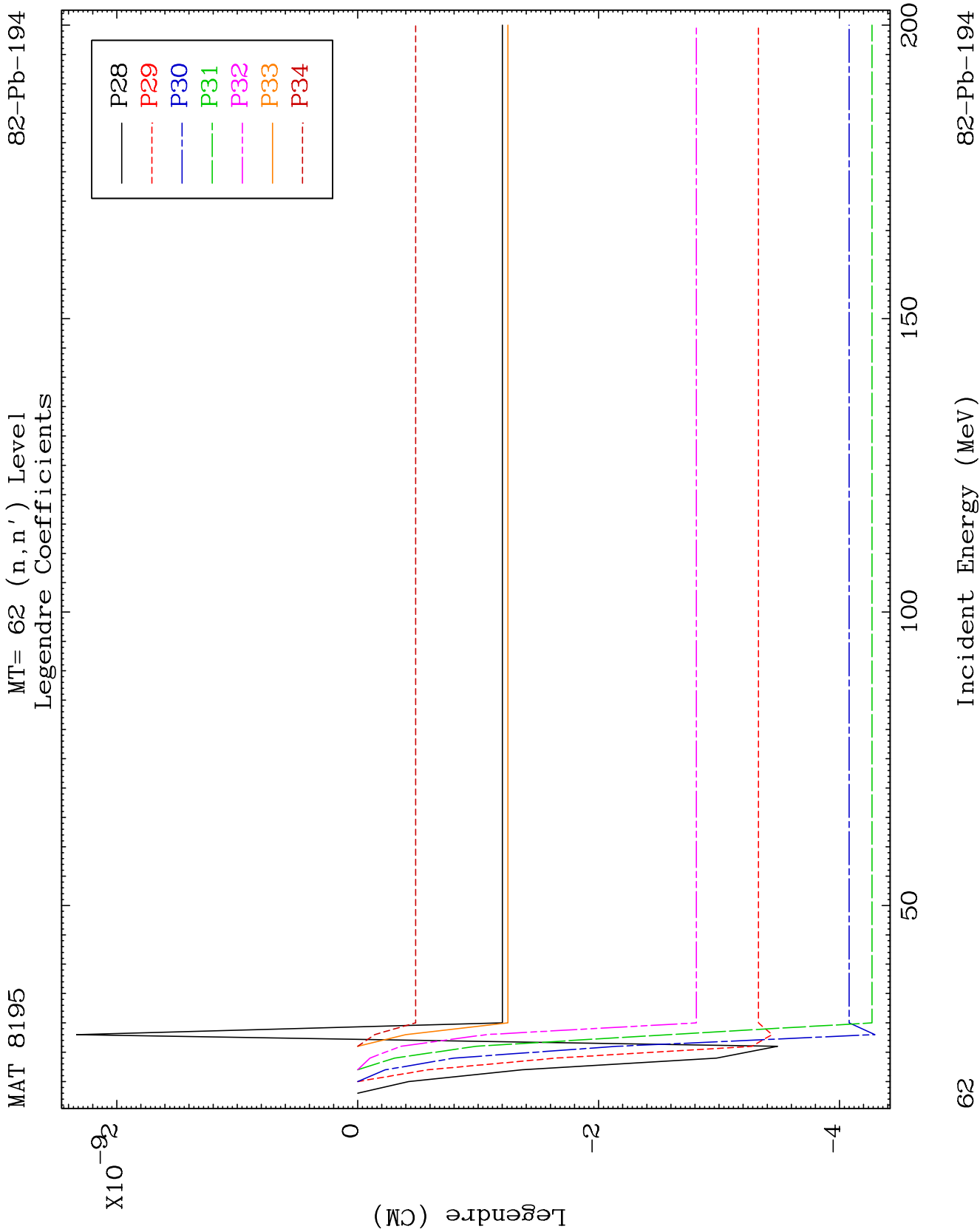


MAT 8195

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

82-Pb-194

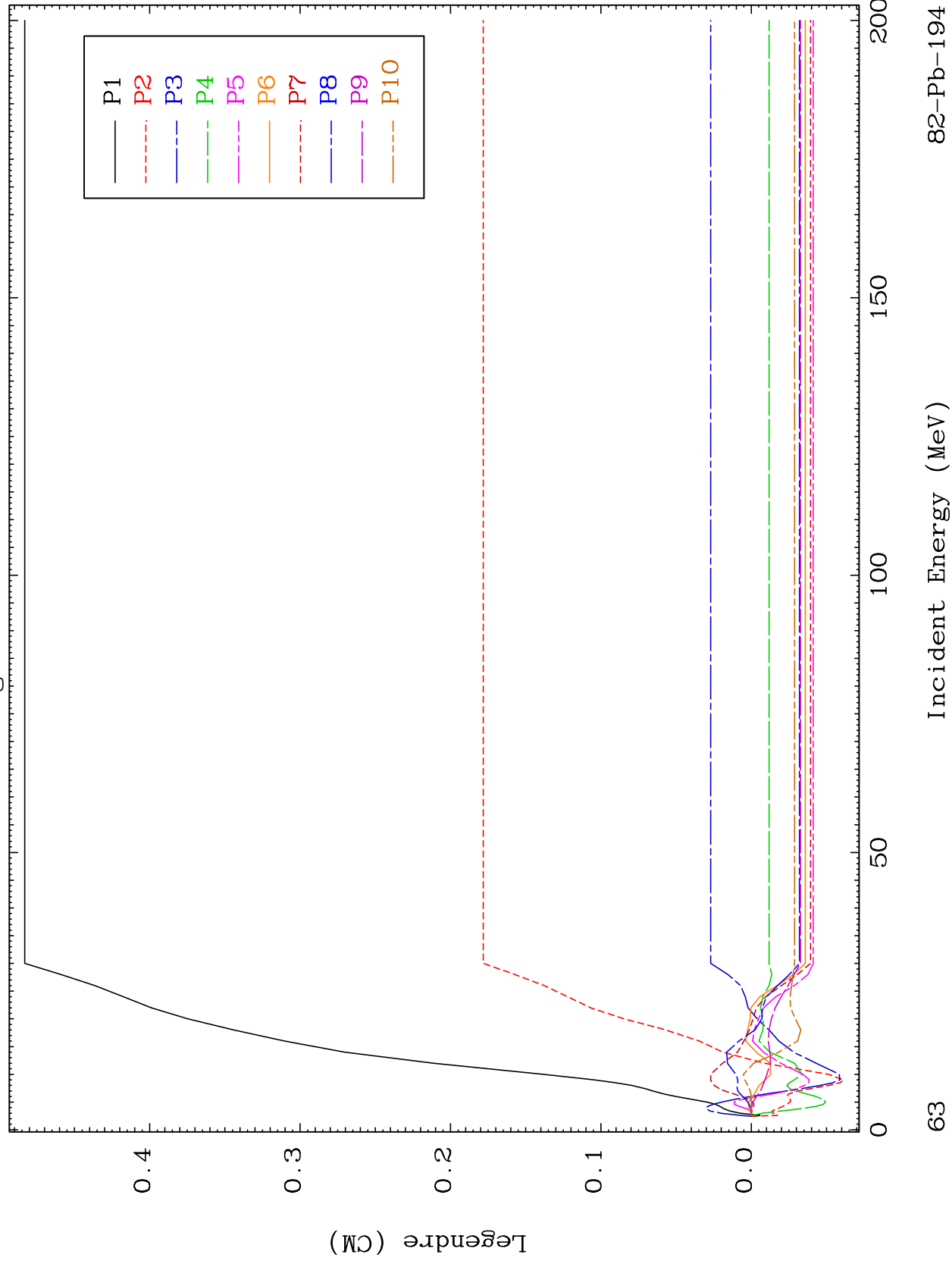


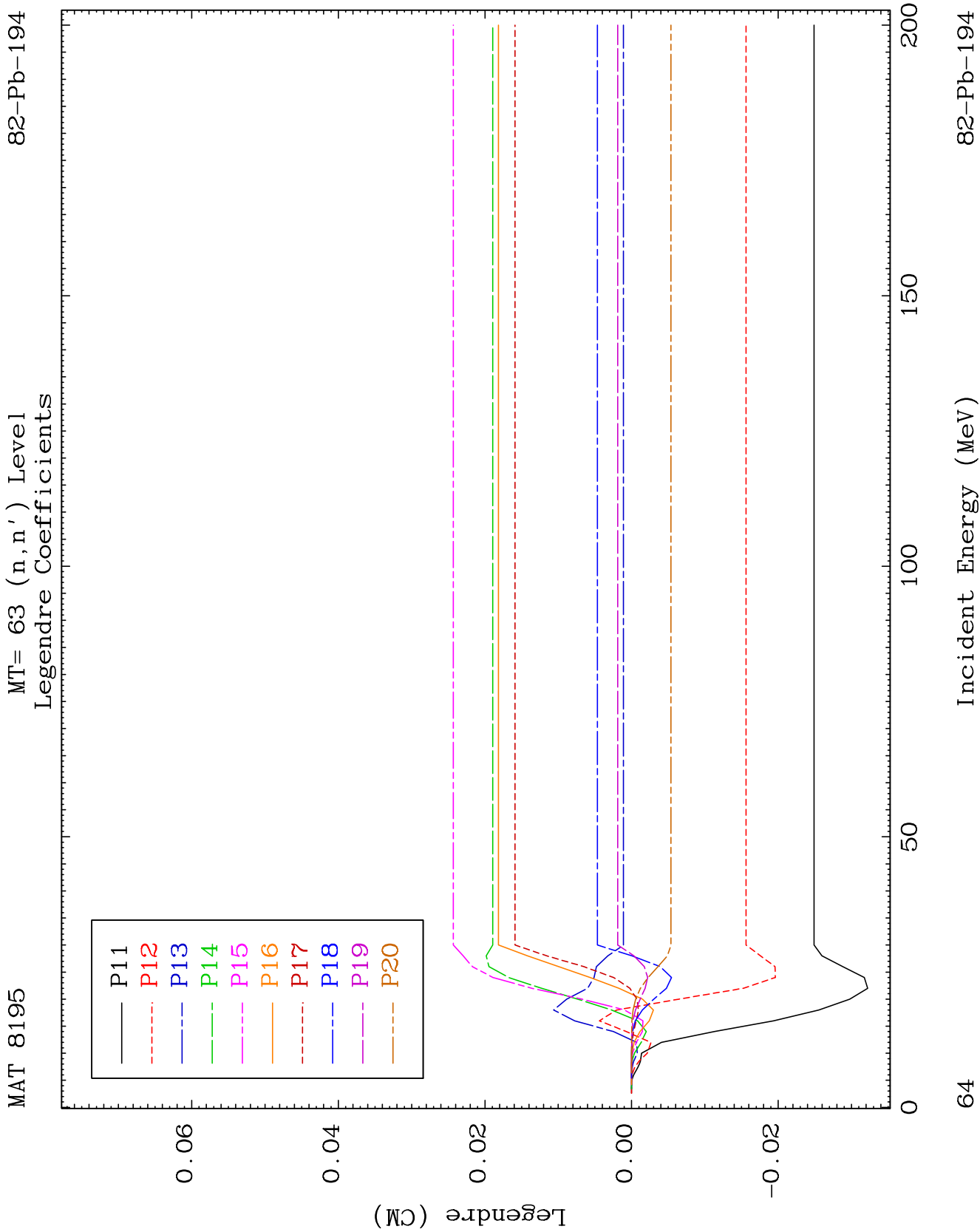


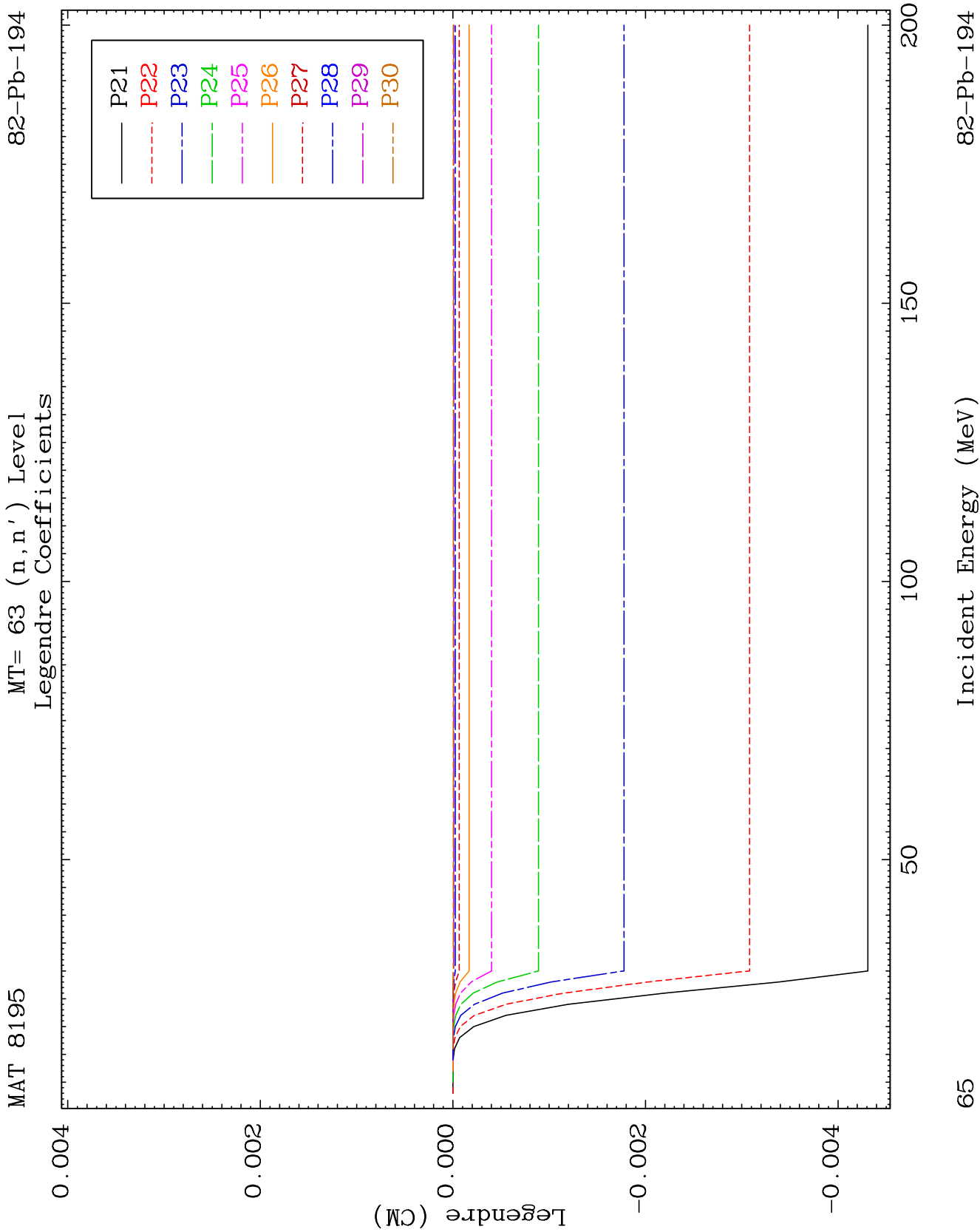
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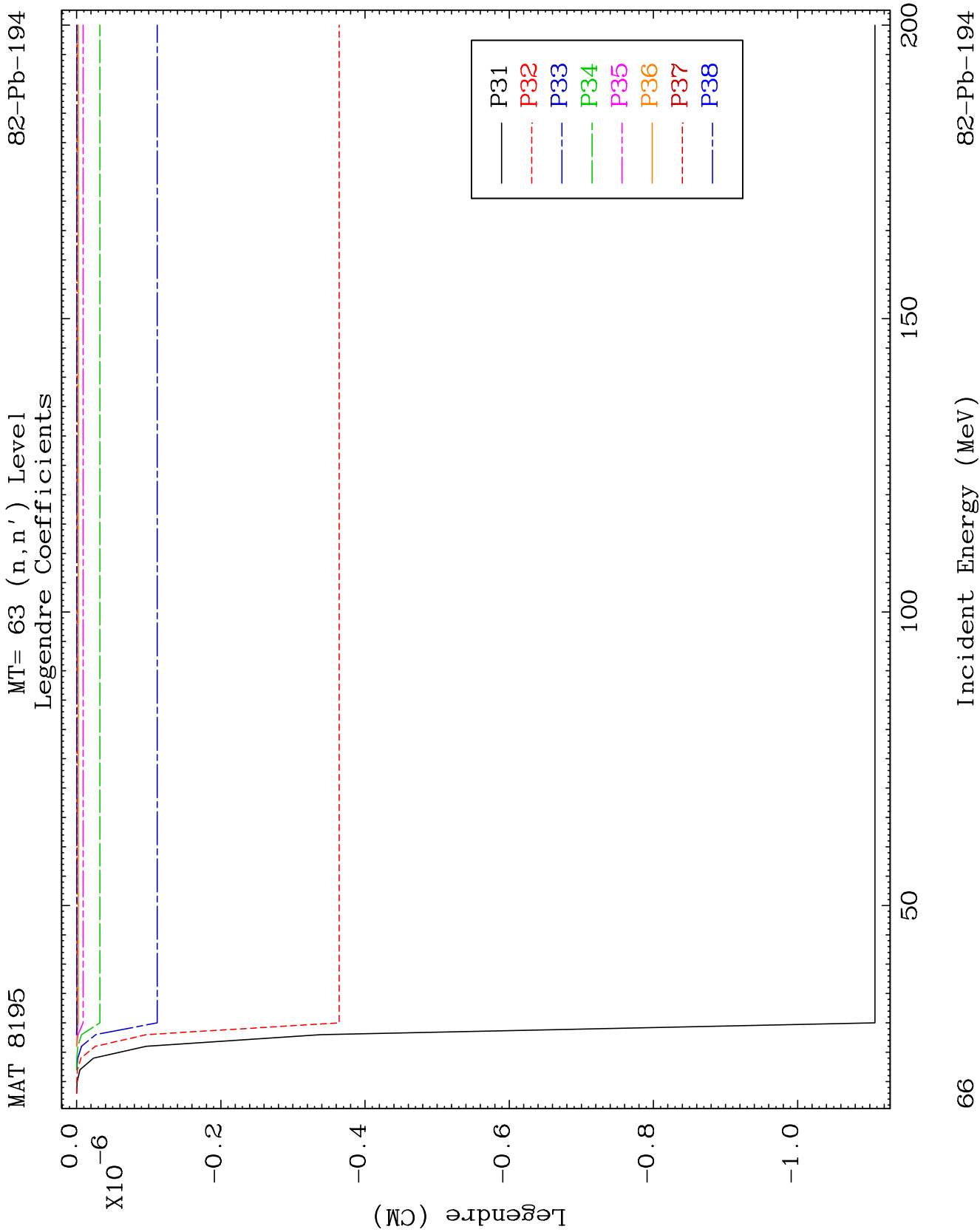
MT= 63 (n, n') Level
Legendre Coefficients

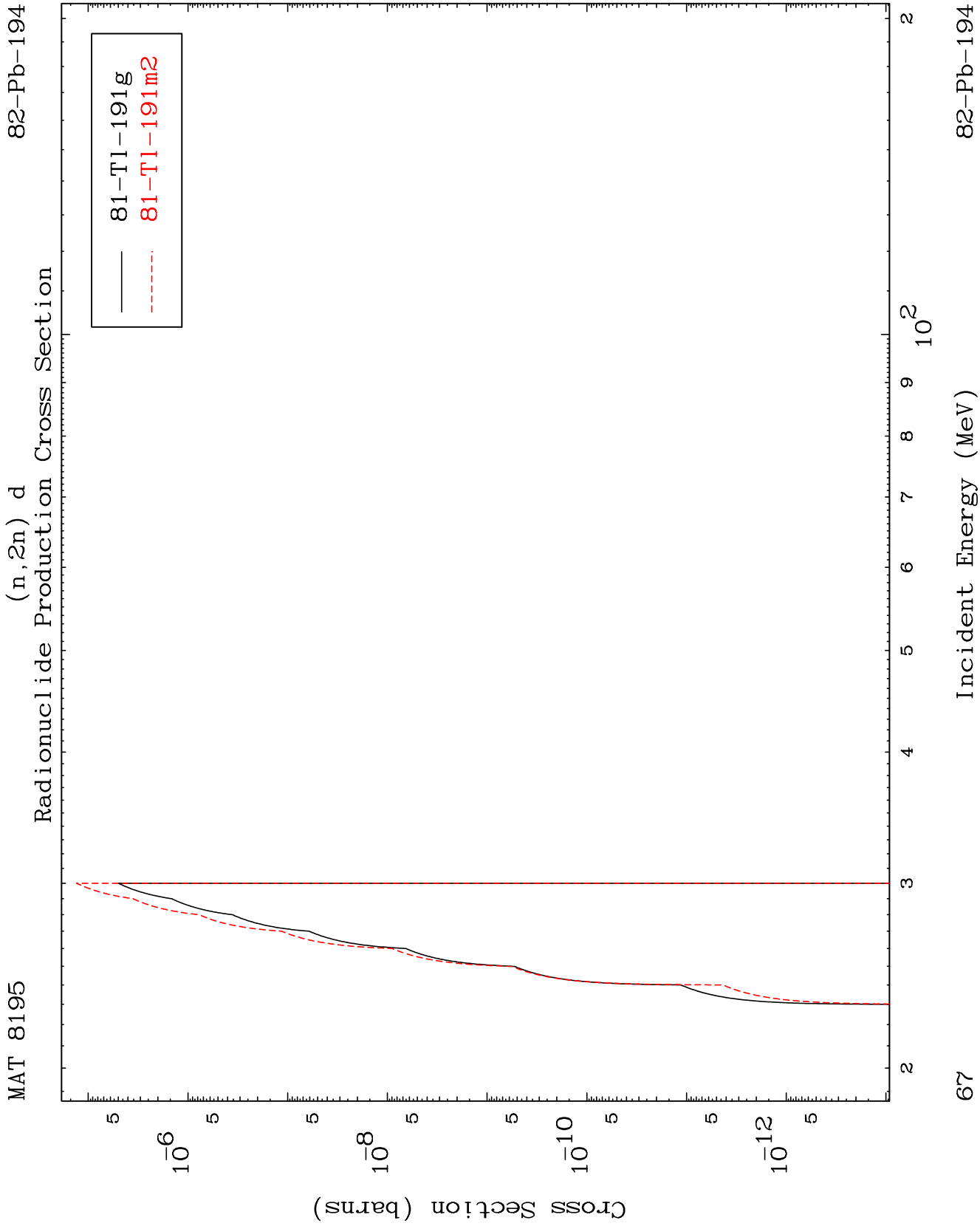
82-Pb-194

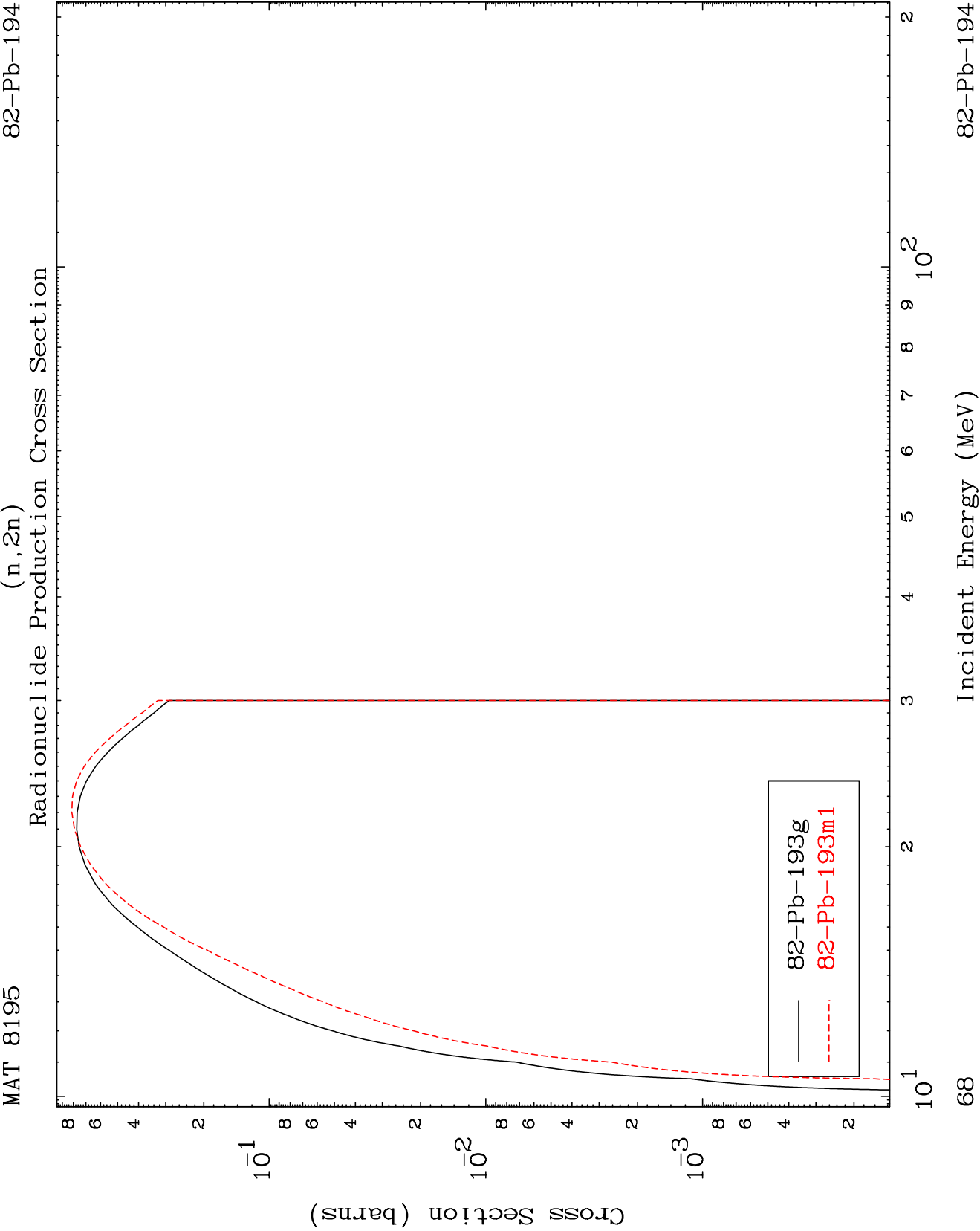


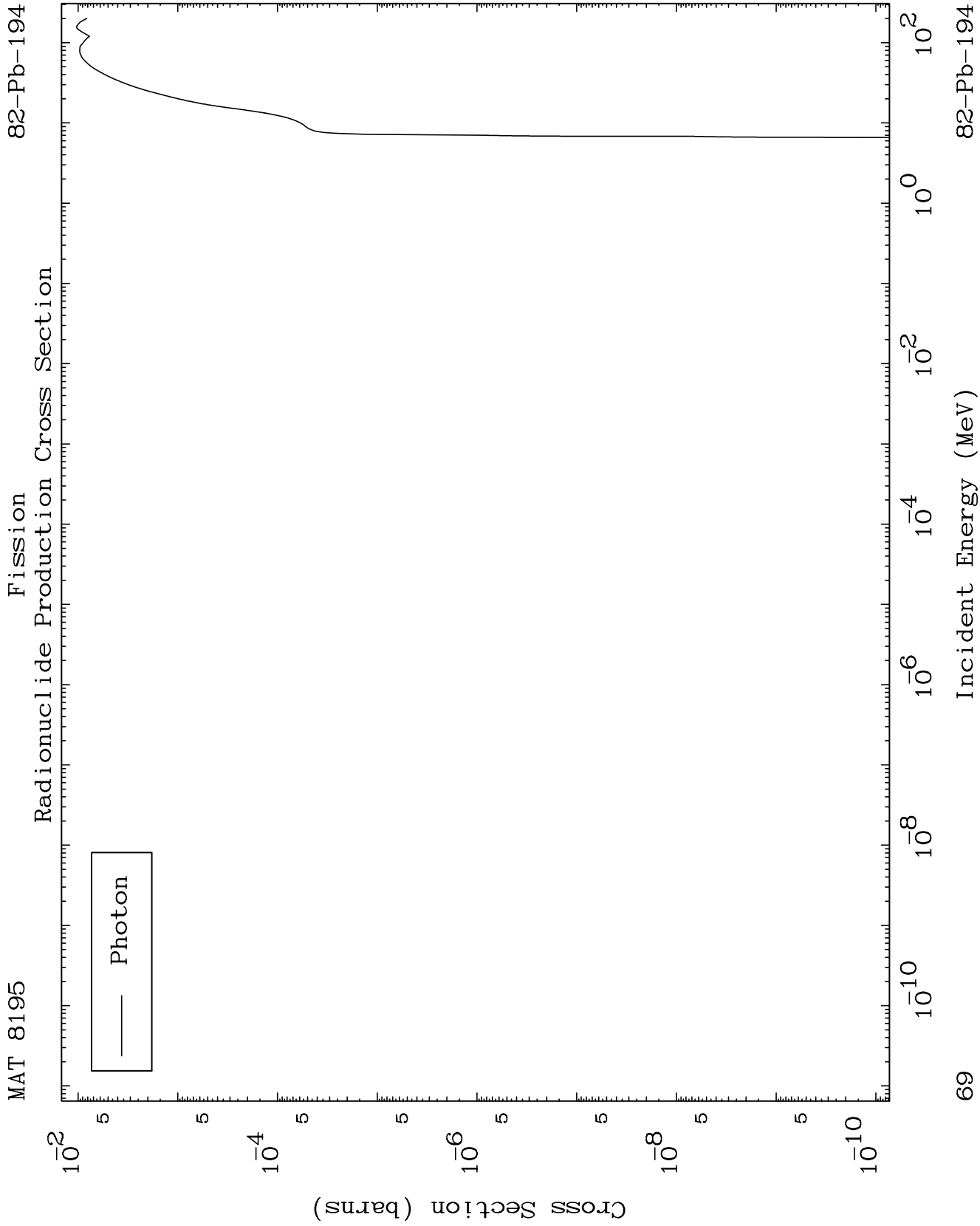


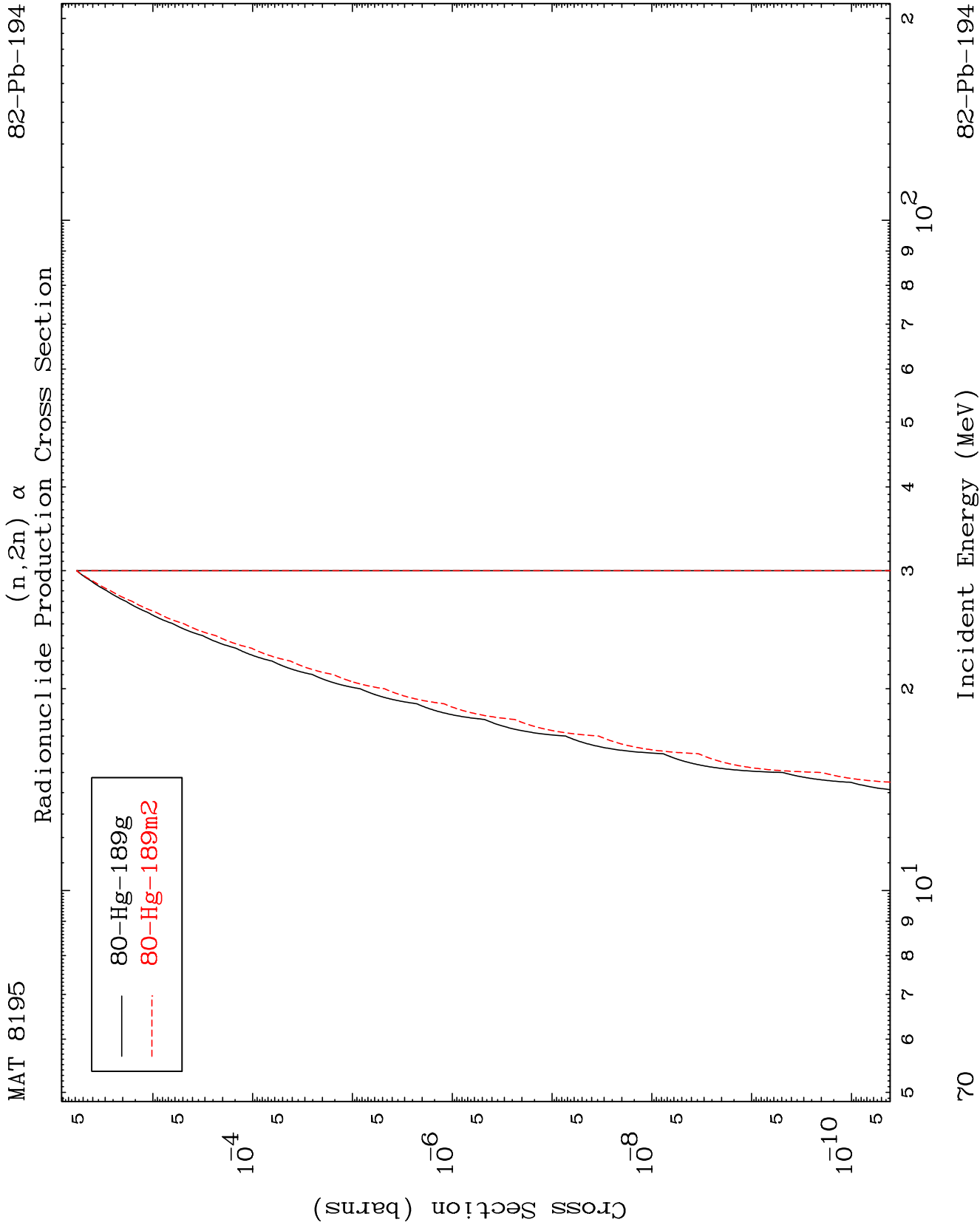


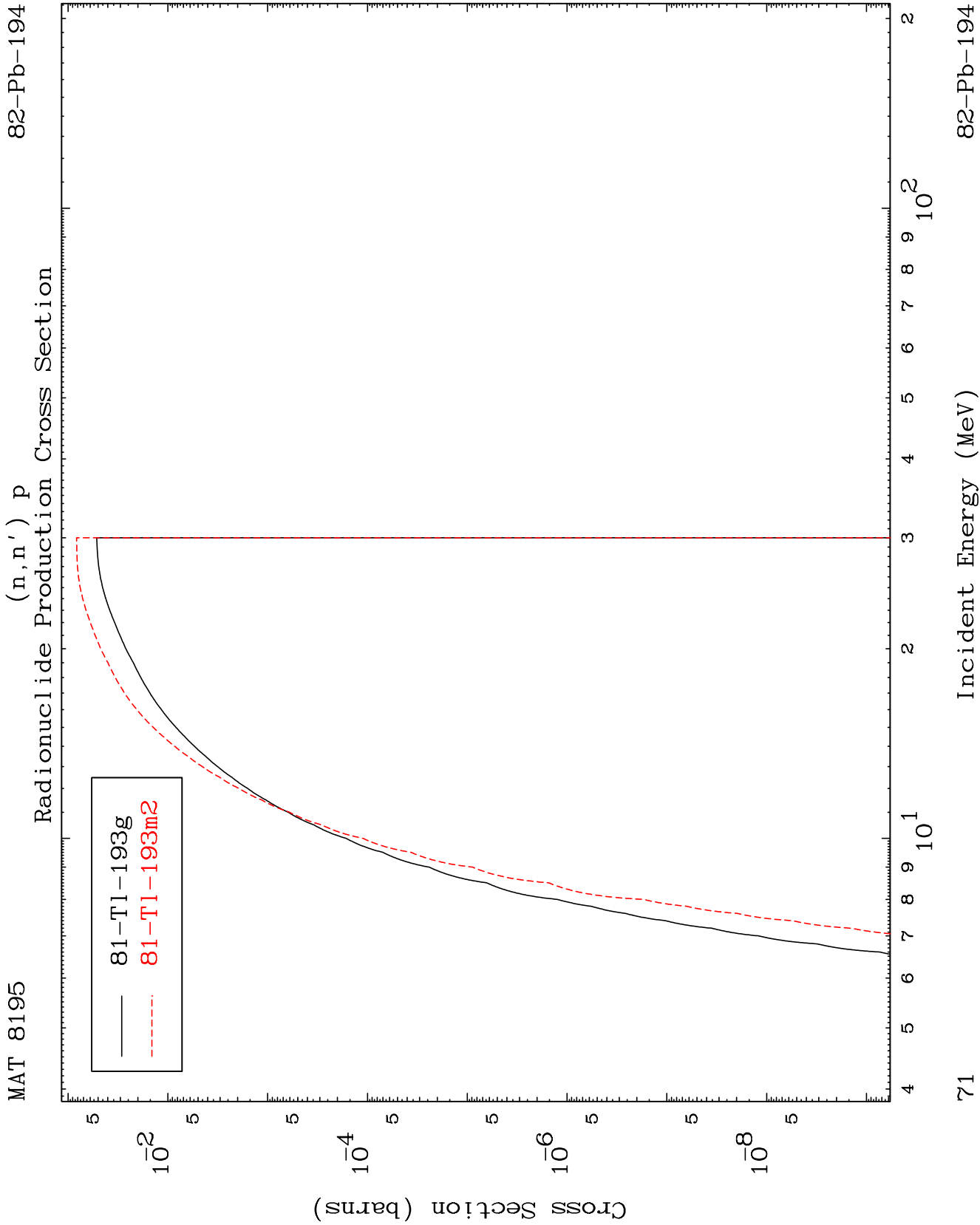


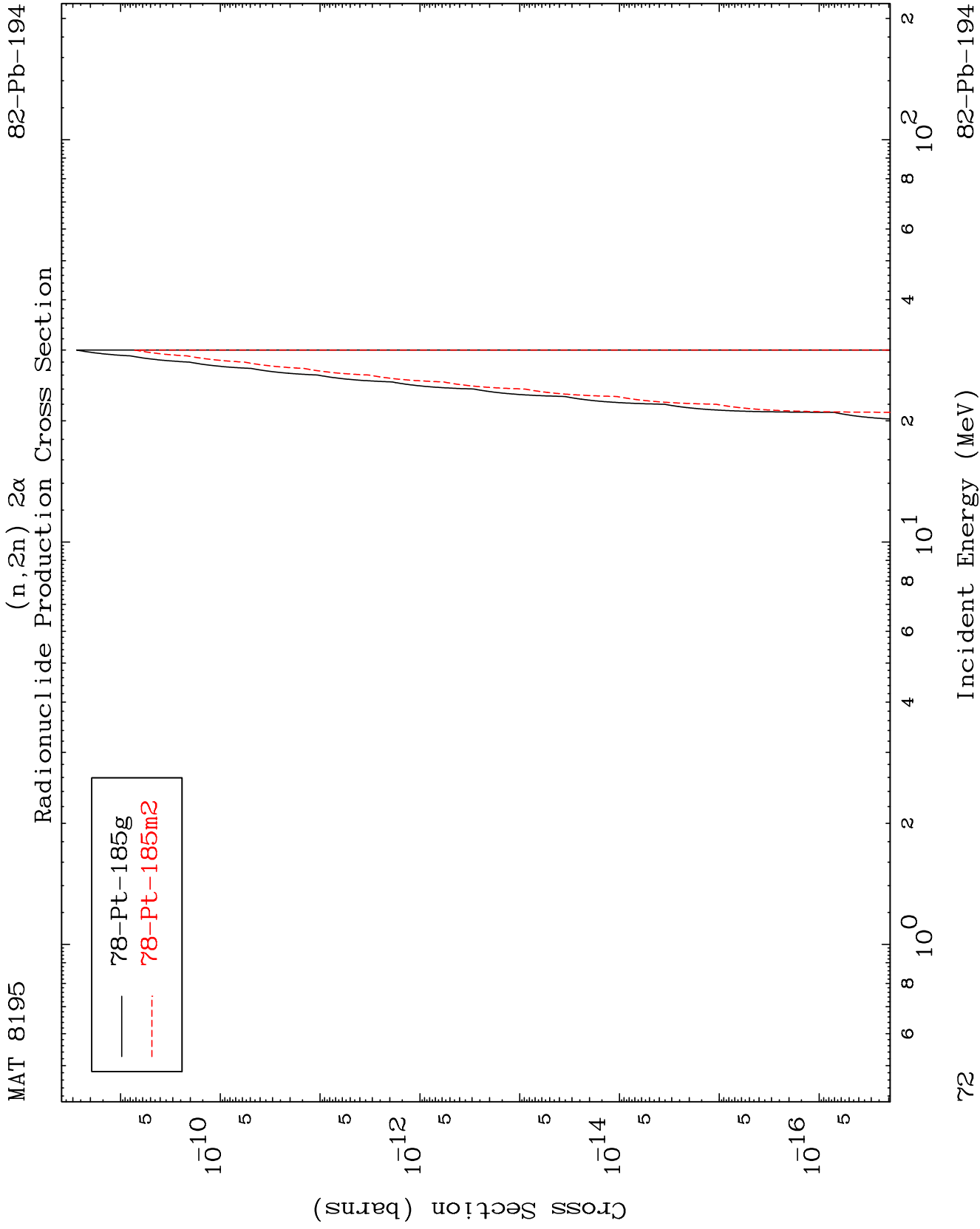


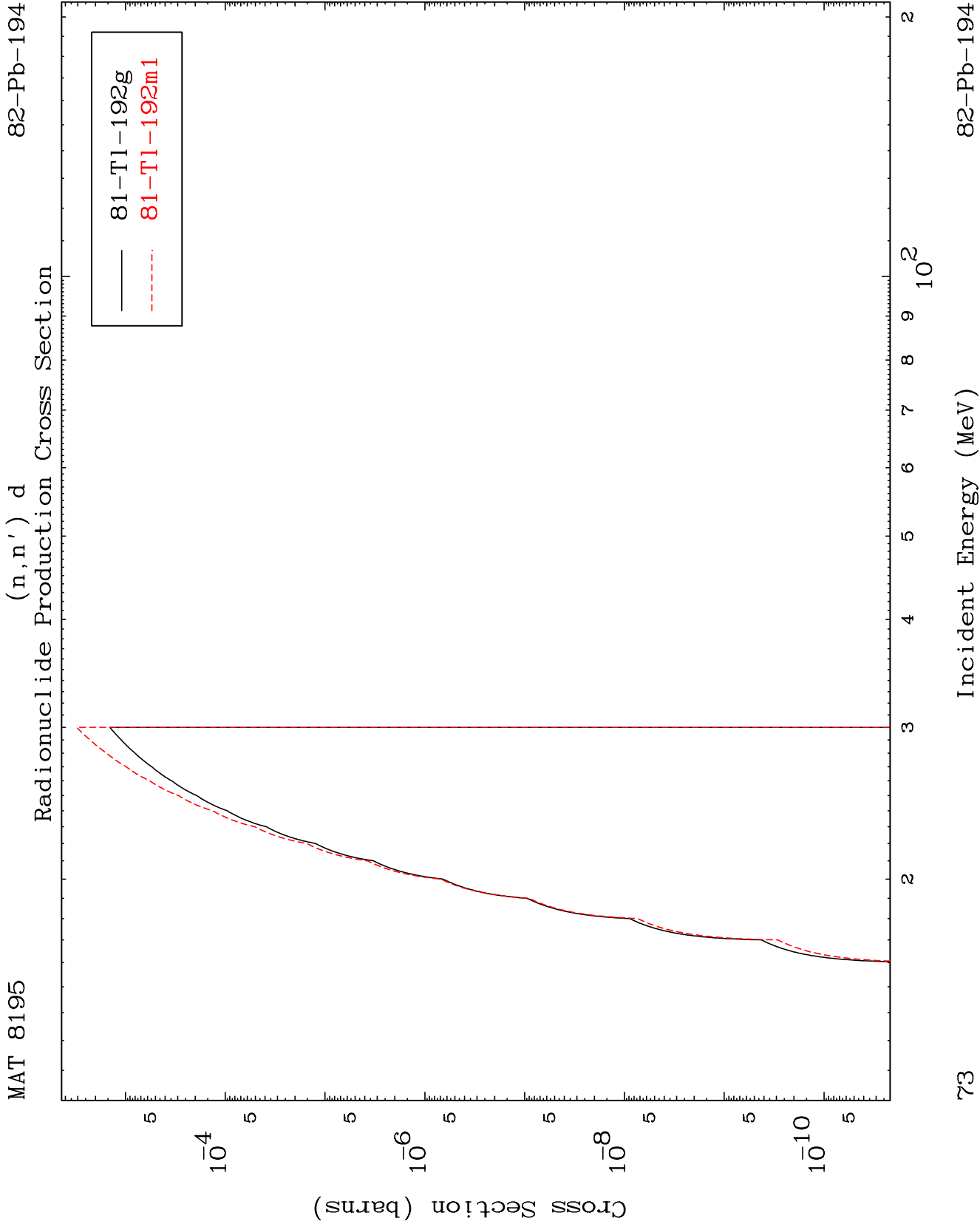


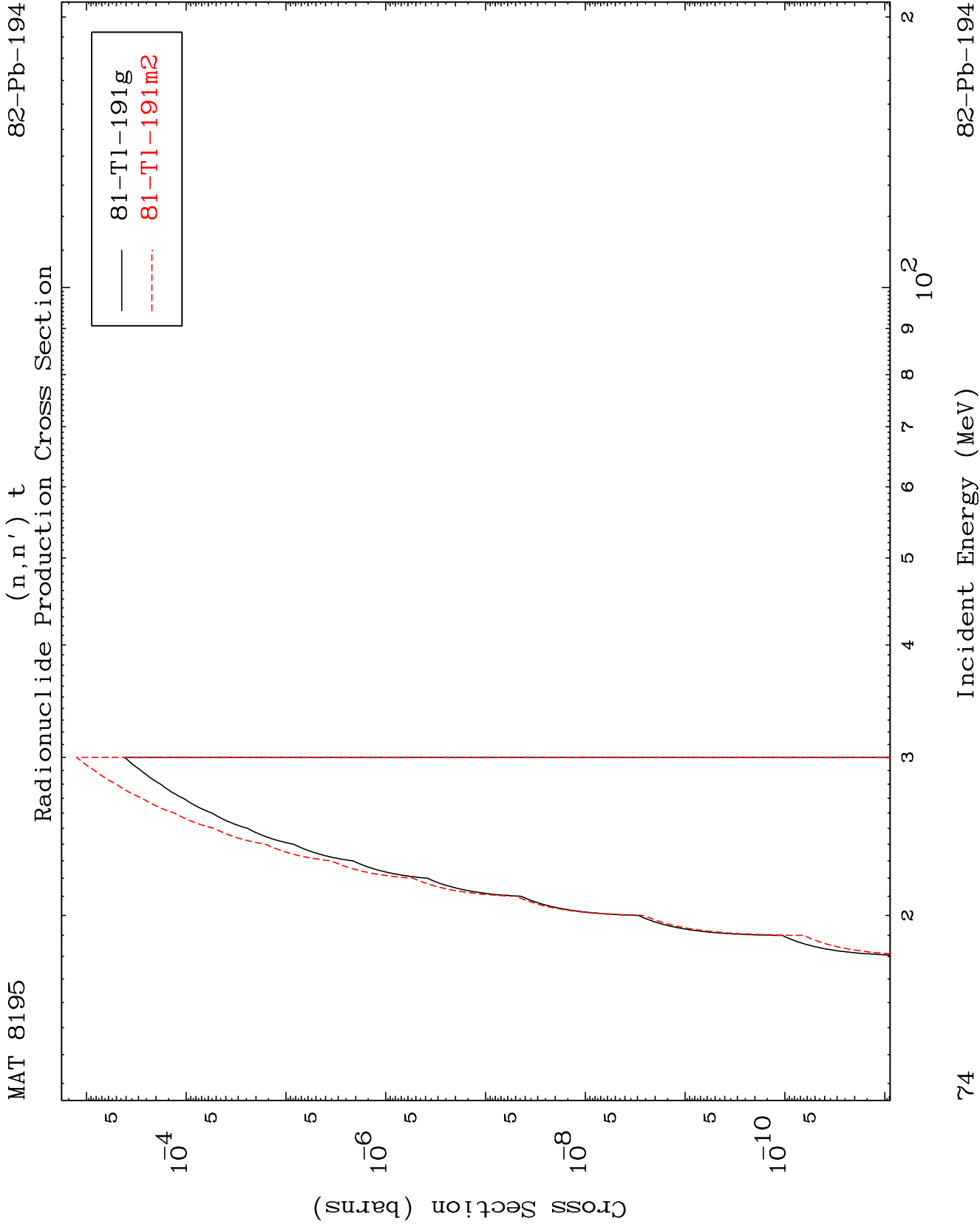










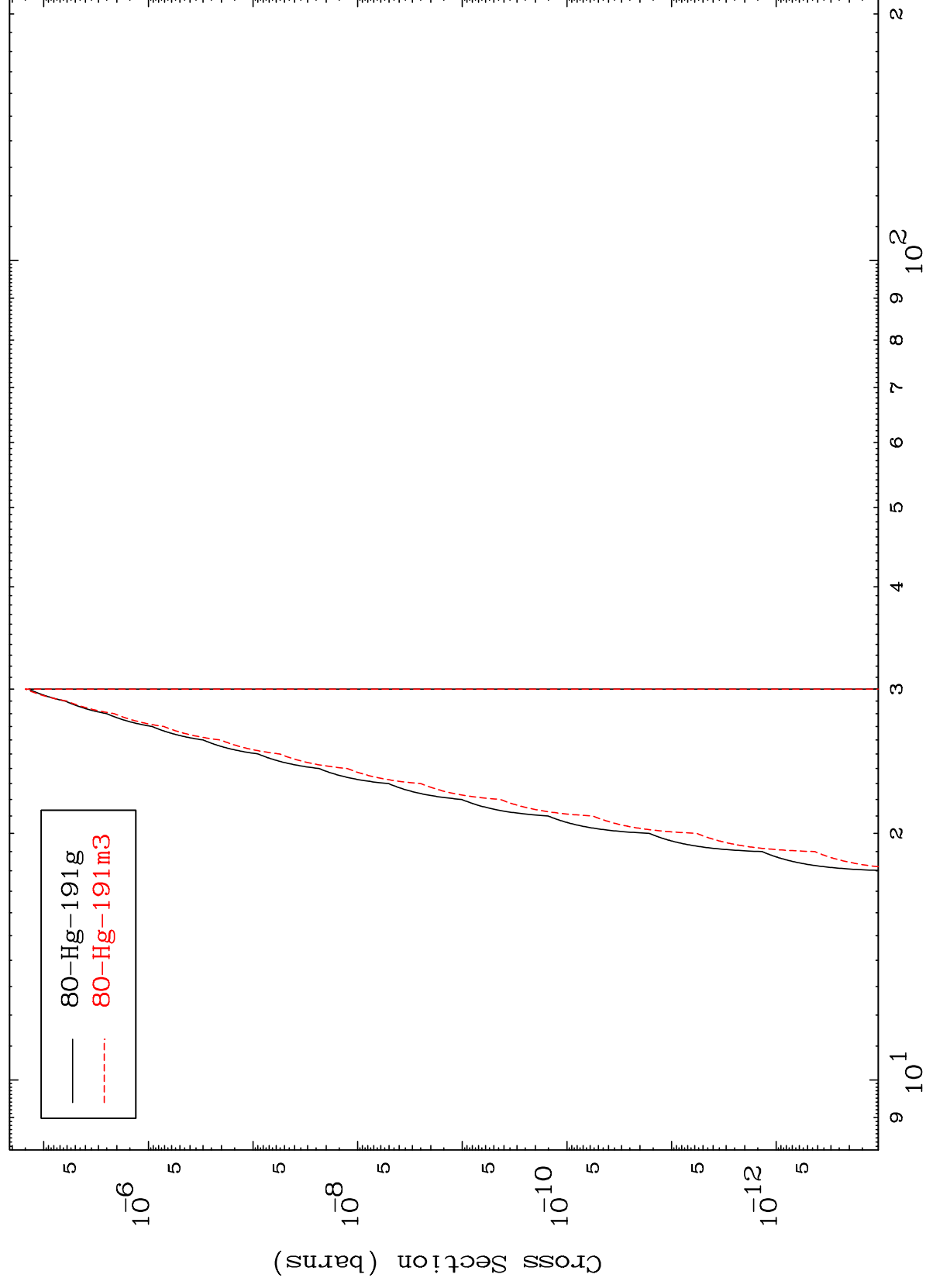


MAT 8195

 $(n, n') \text{ He-3}$

82-Pb-194

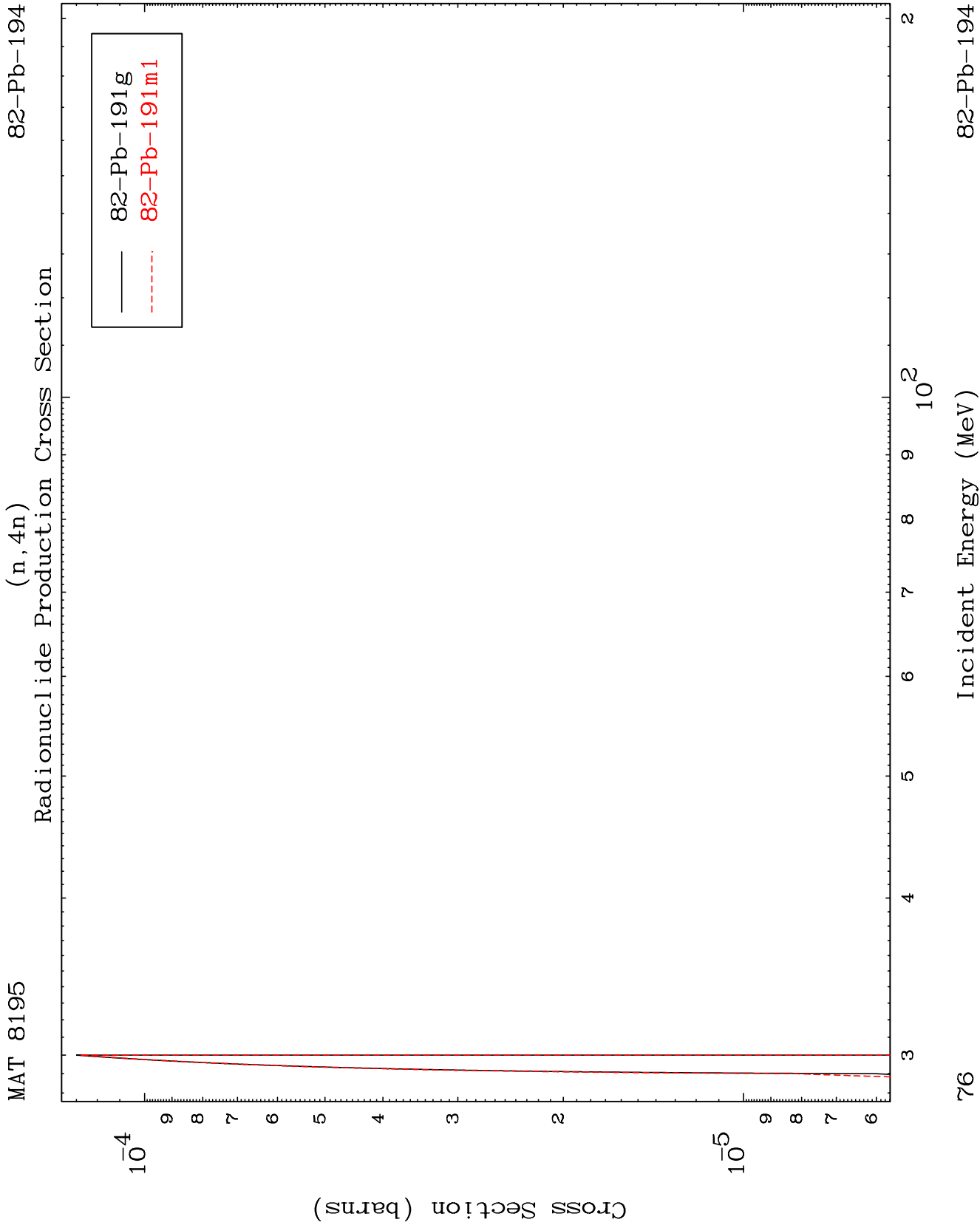
Radionuclide Production Cross Section

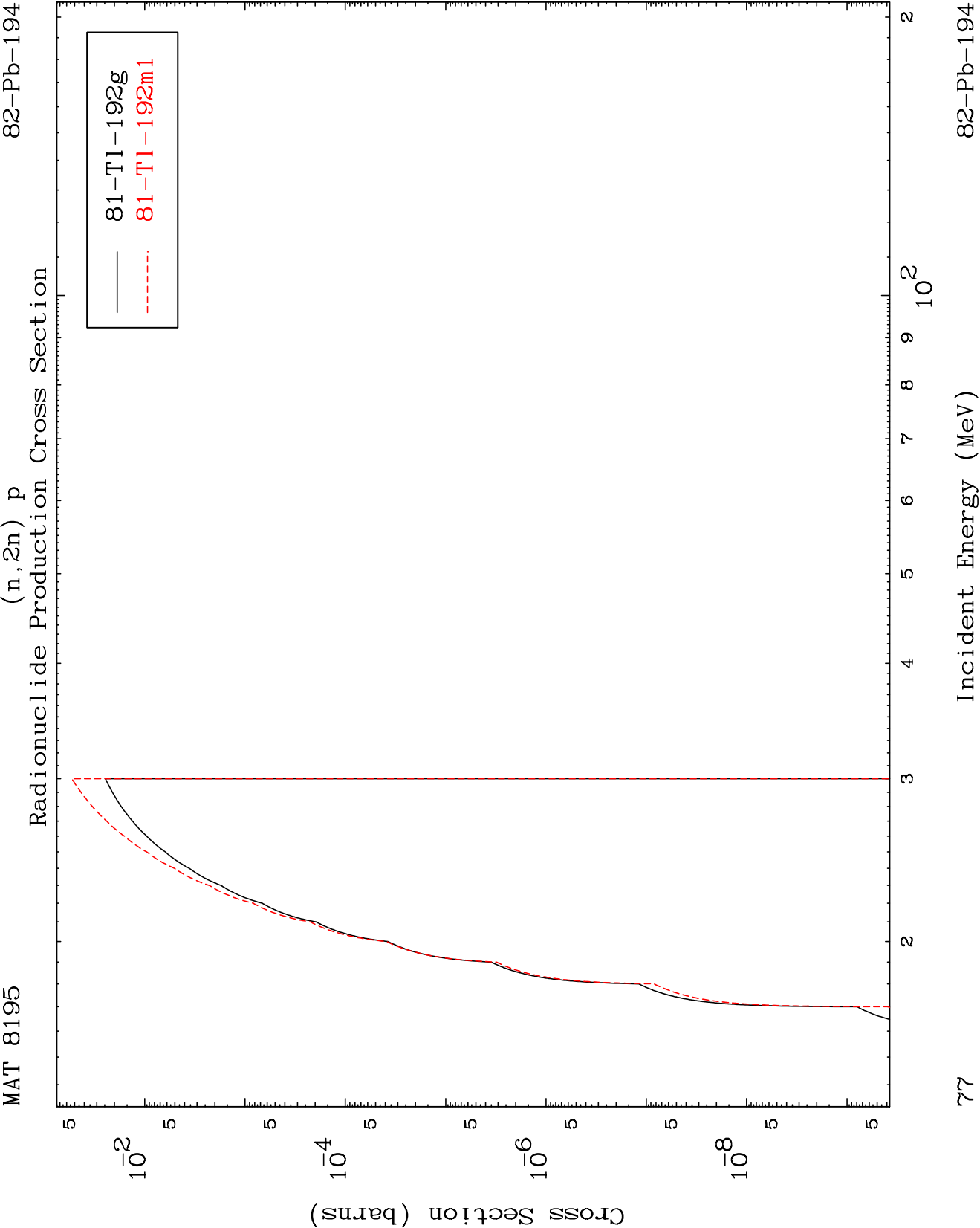


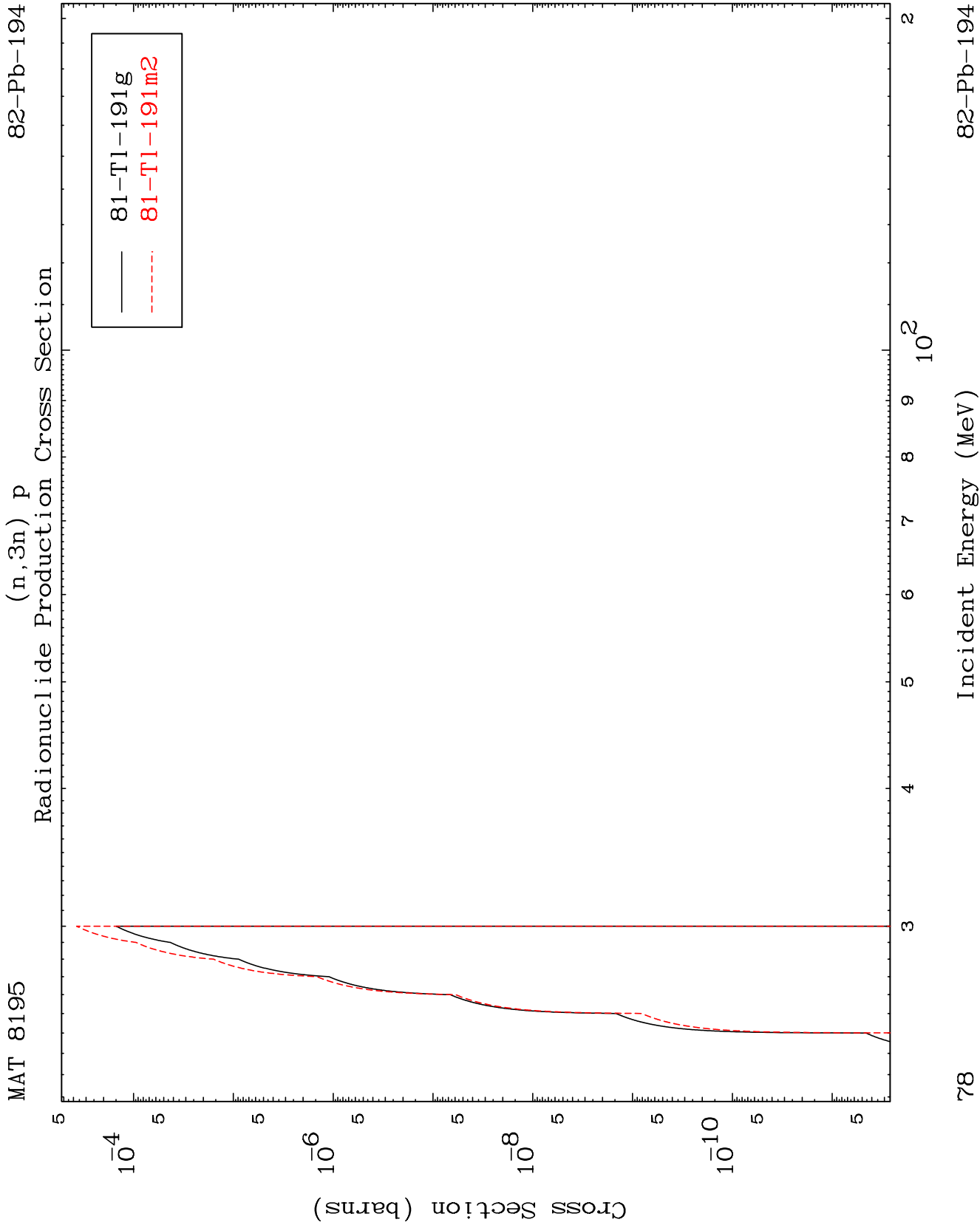
52

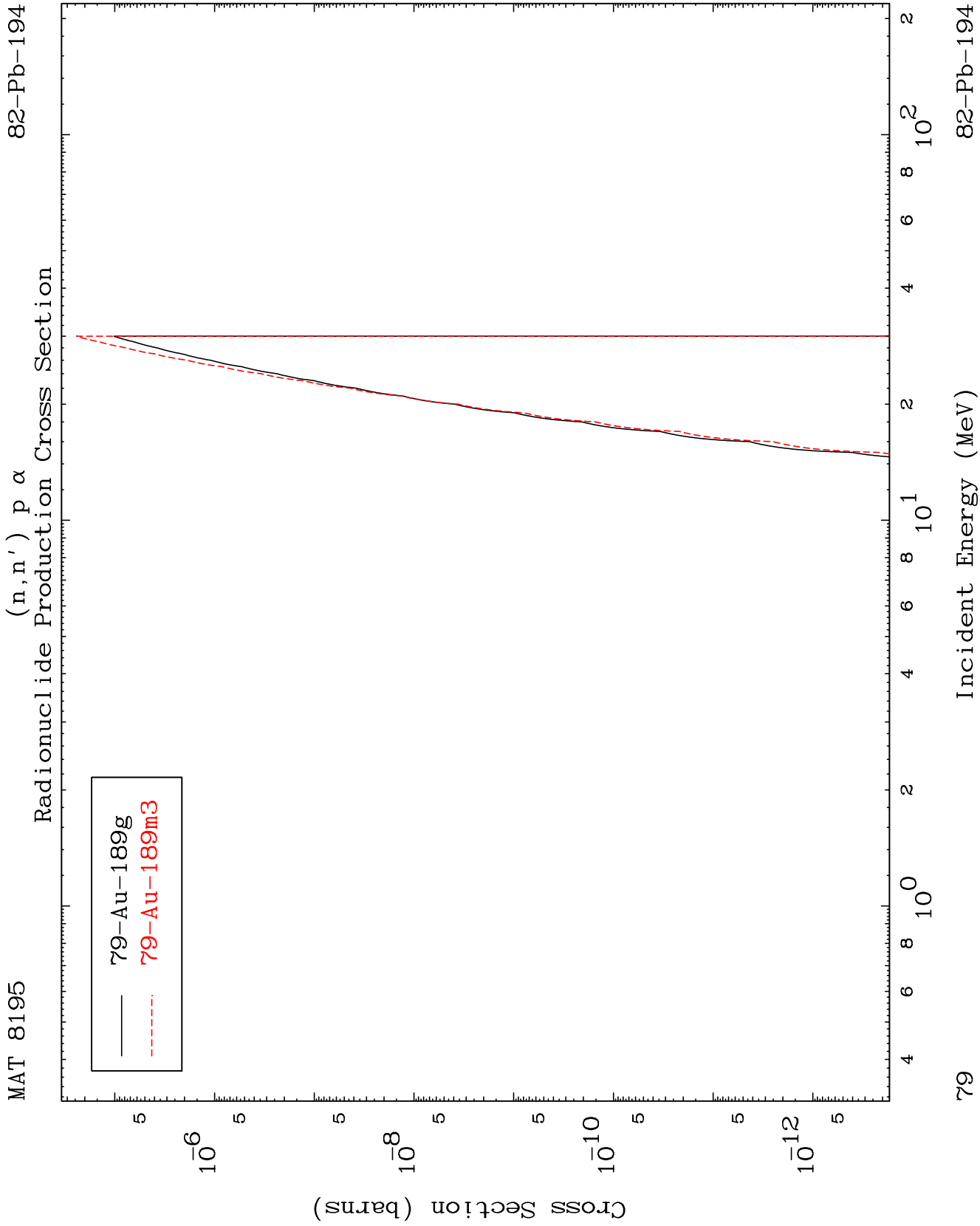
Incident Energy (MeV)

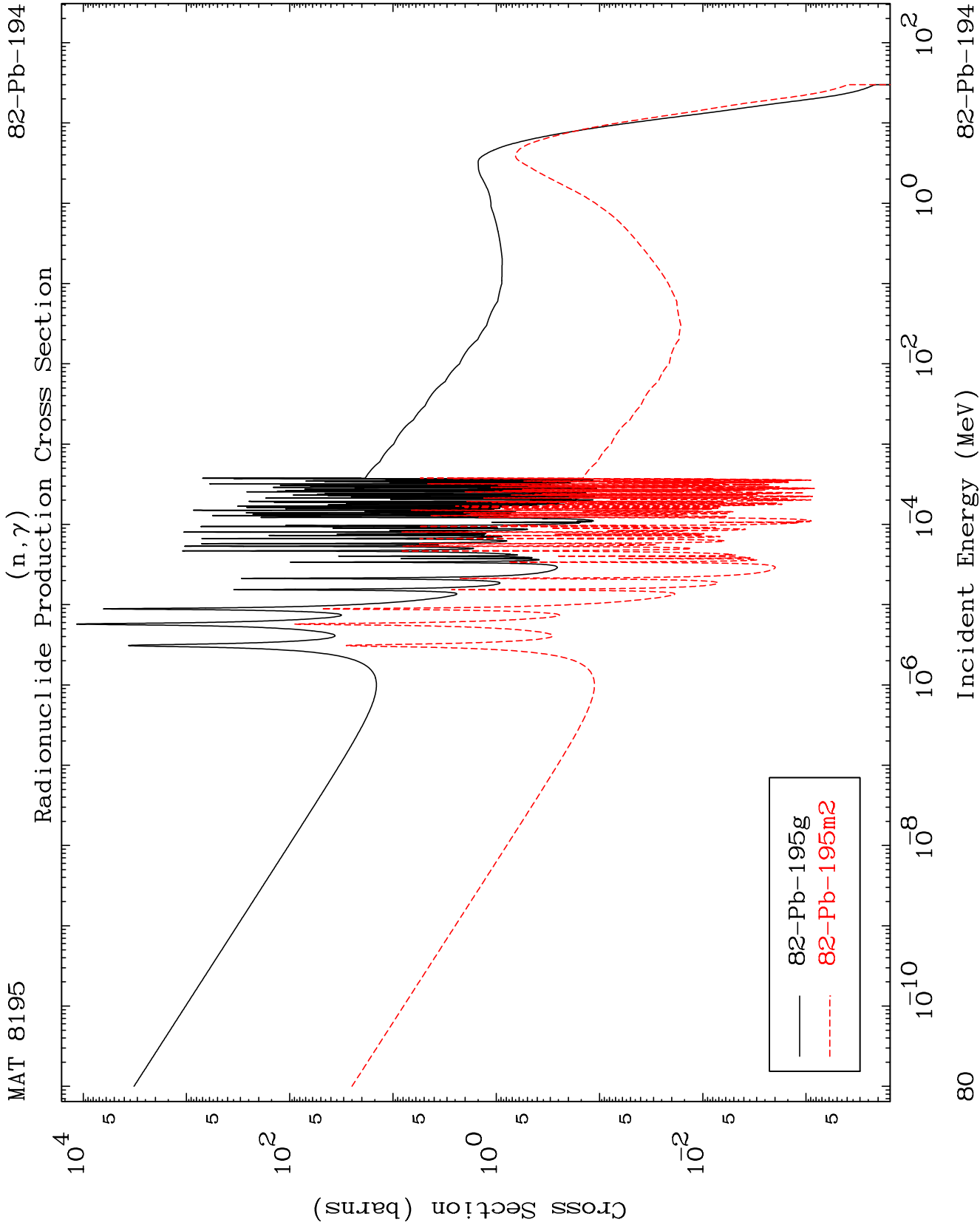
82-Pb-194

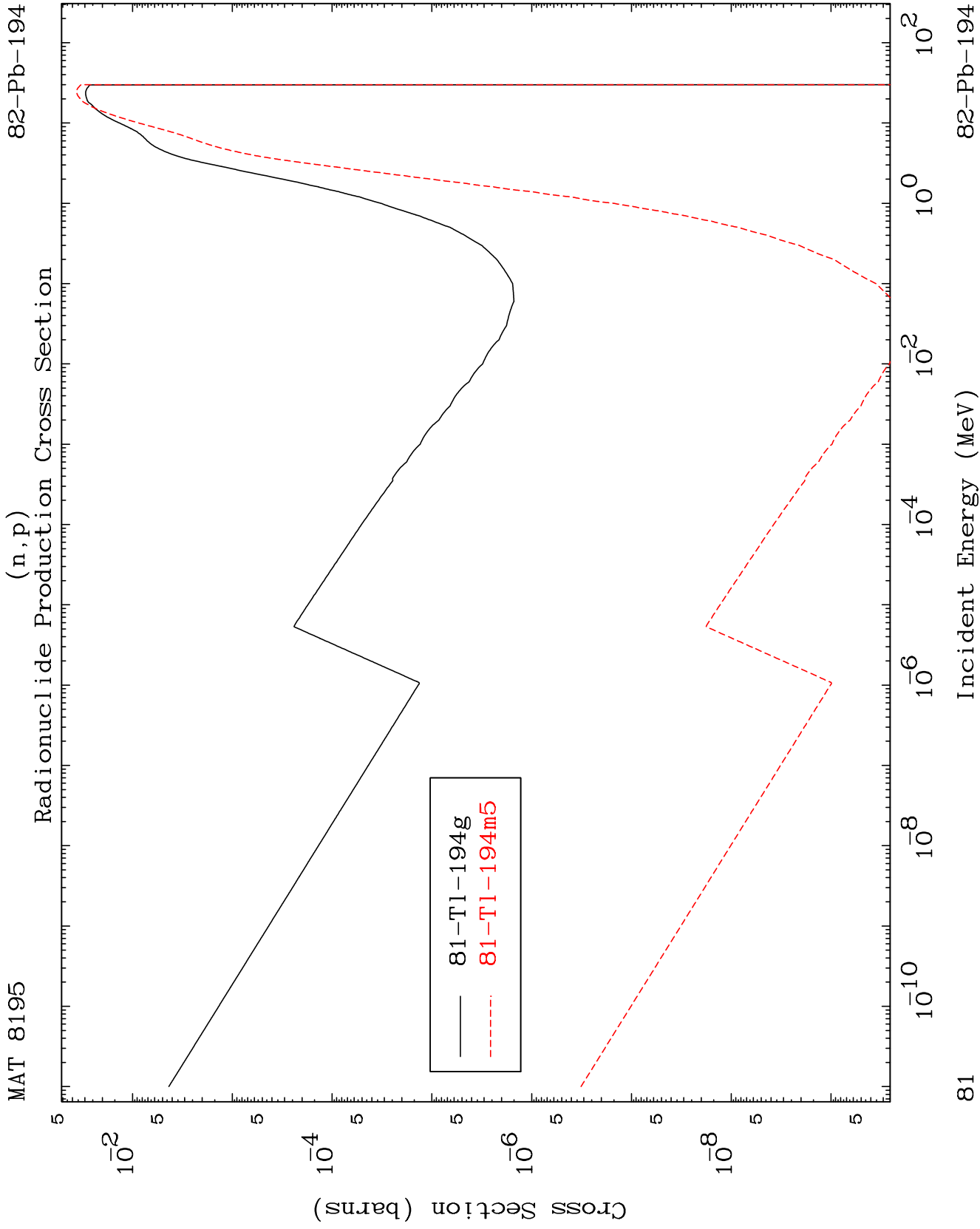


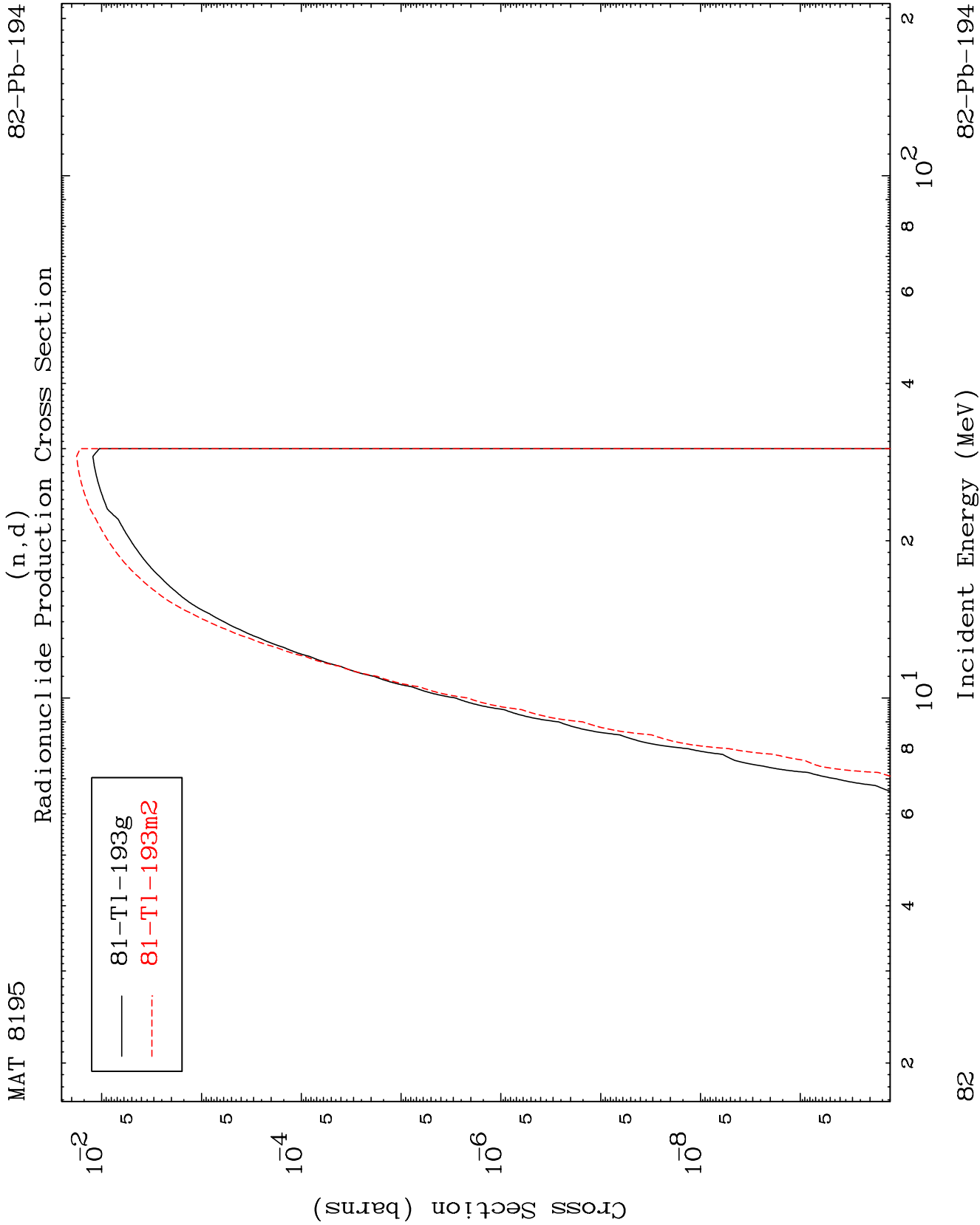


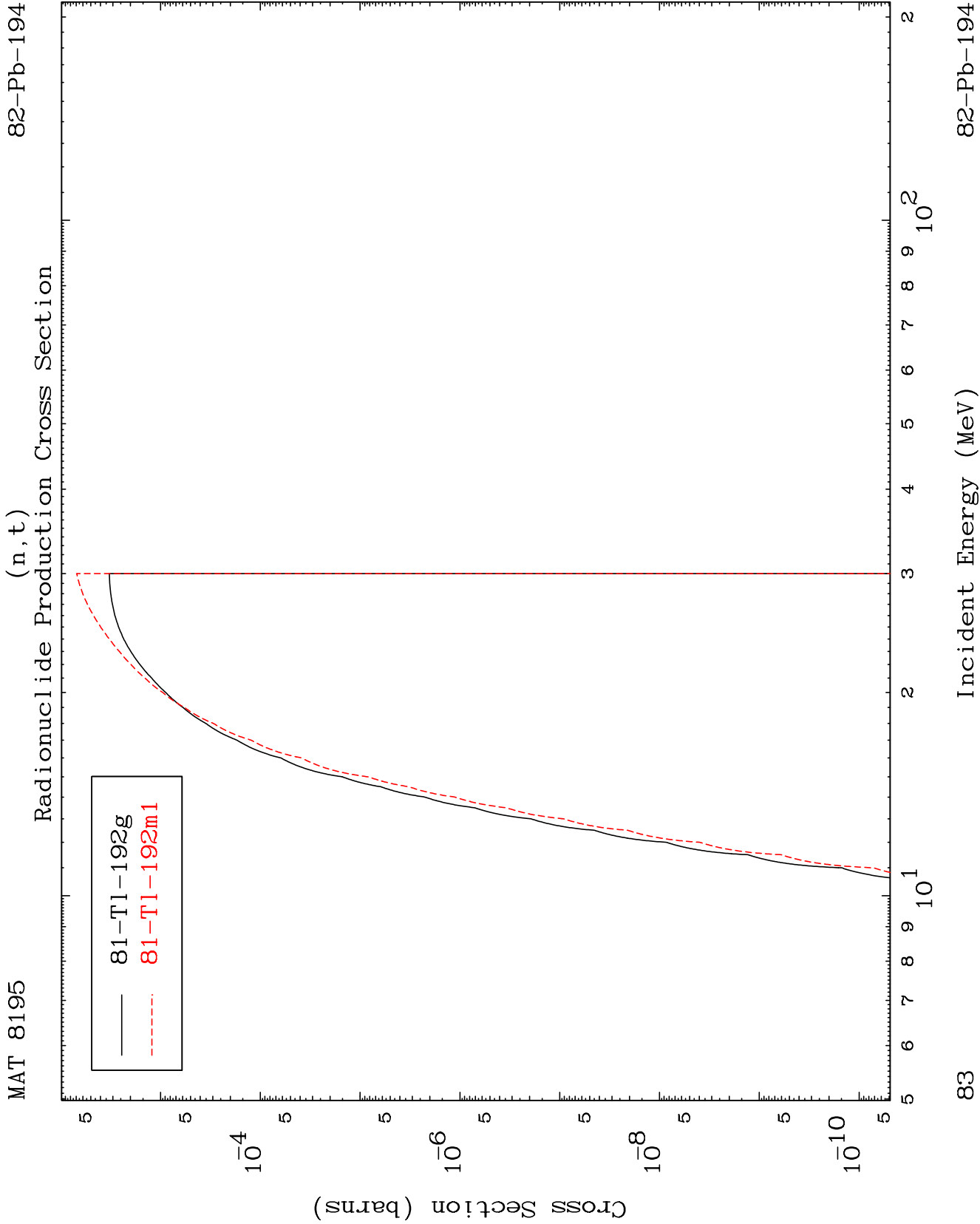








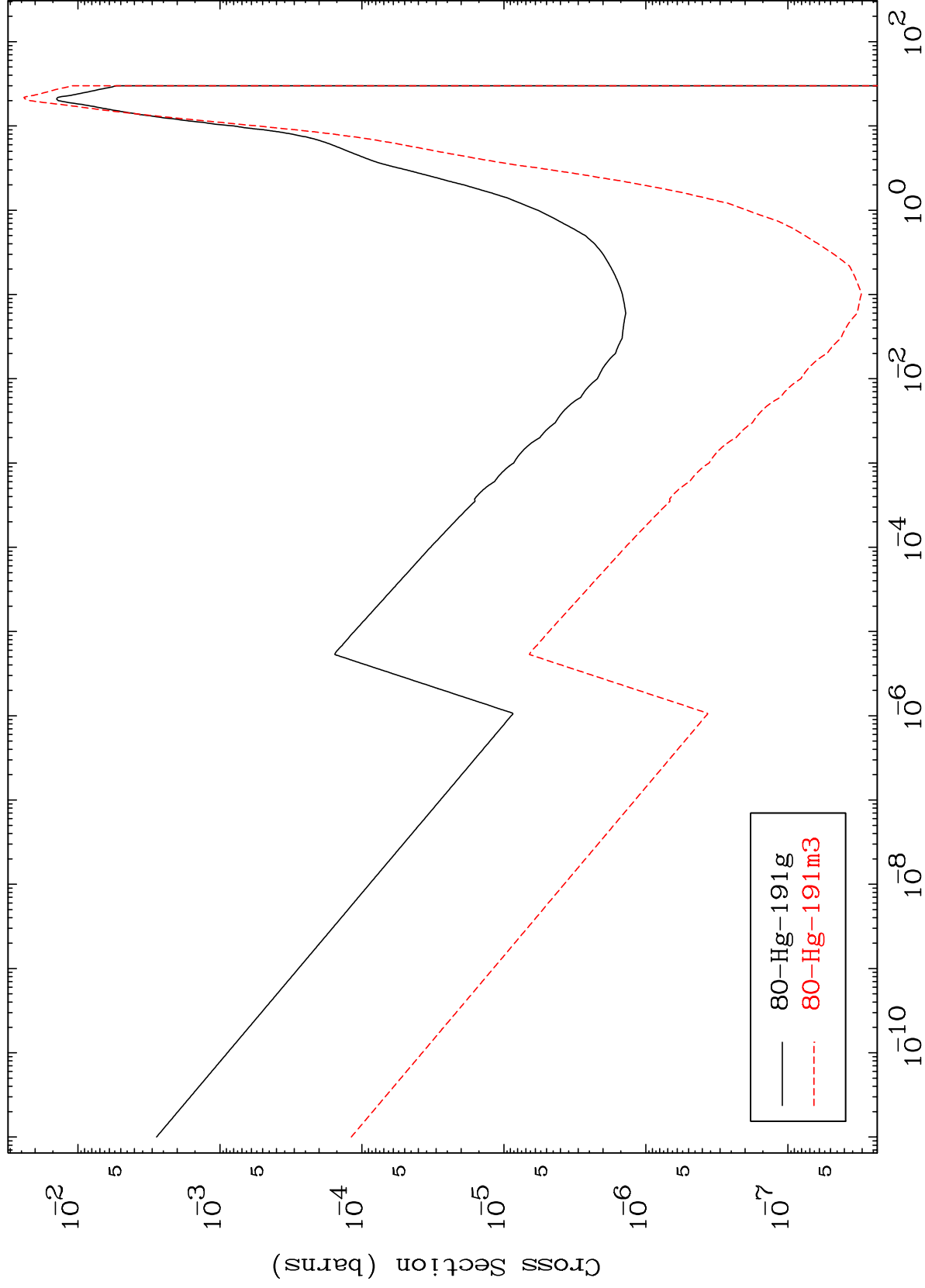




MAT 8195

82-Pb-194

Radionuclide Production Cross Section
(n, α)



— 80-Hg-191 g
- - - 80-Hg-191 m3

84

82-Pb-194

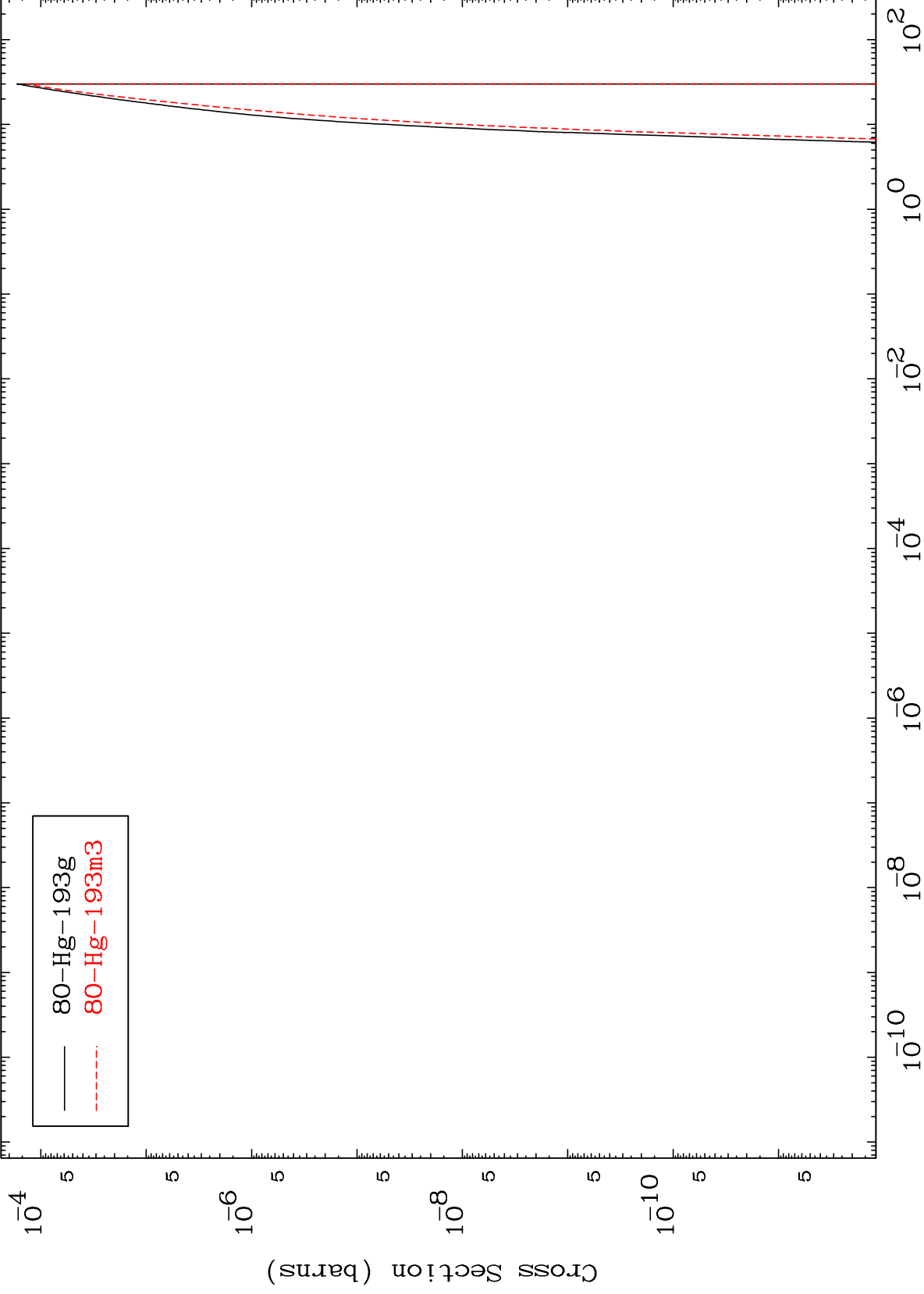
Incident Energy (MeV)

MAT 8195

(n,2p)

82-Pb-194

Radionuclide Production Cross Section



85

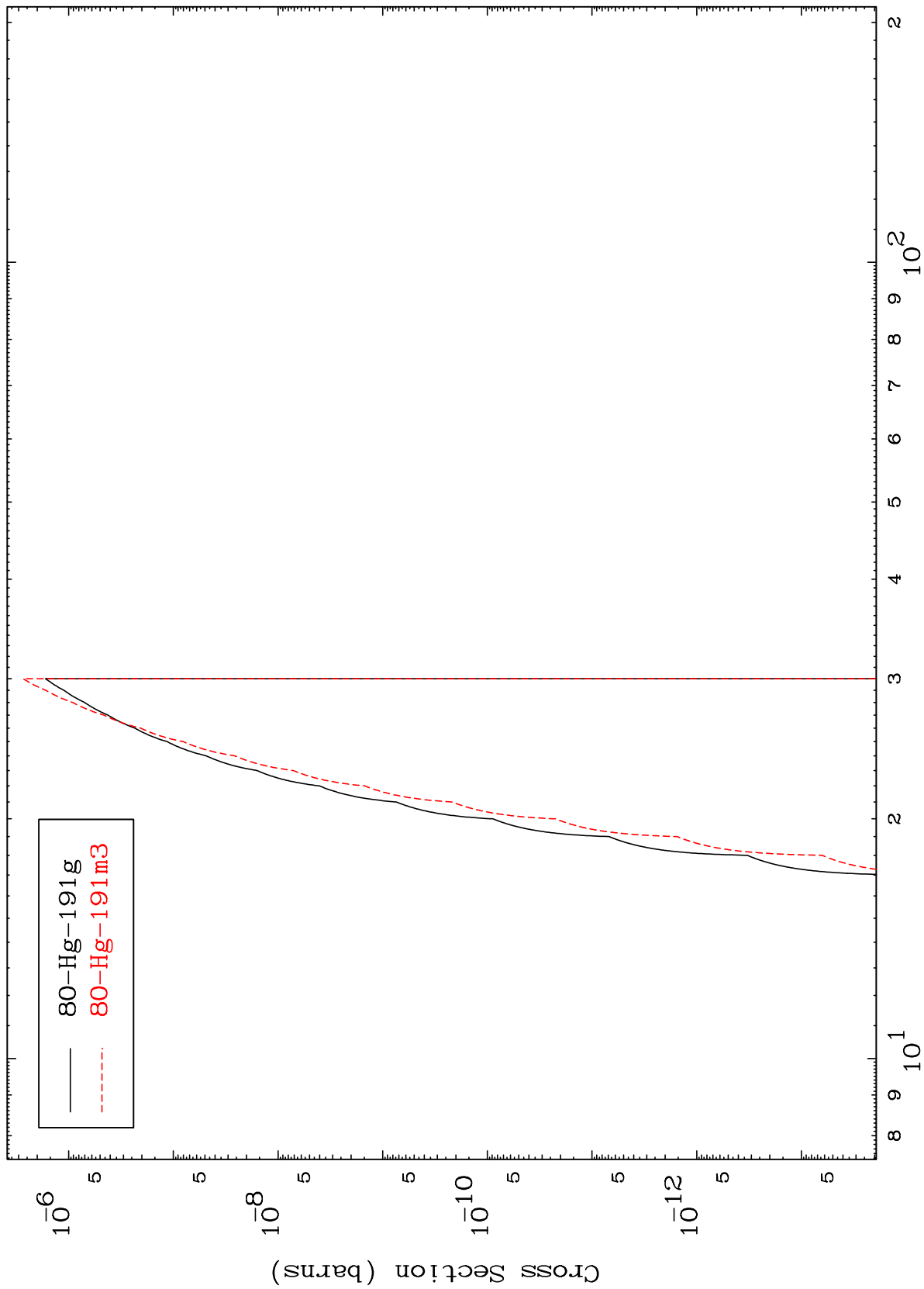
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n,p) t
Radionuclide Production Cross Section



86

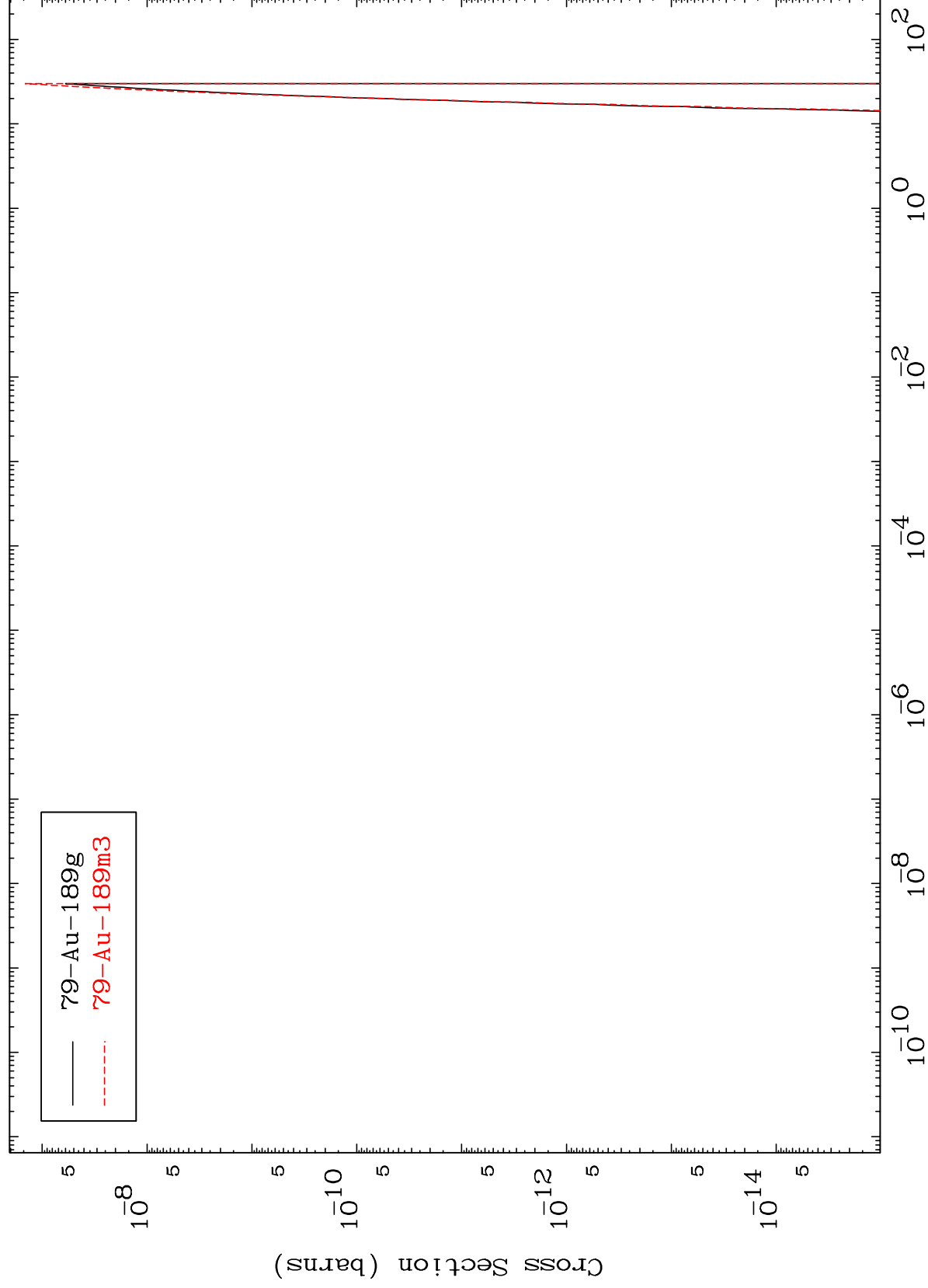
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n,d) α
Radionuclide Production Cross Section



87

82-Pb-194