

Program EVALPLOT
(Version 2021-1)

by

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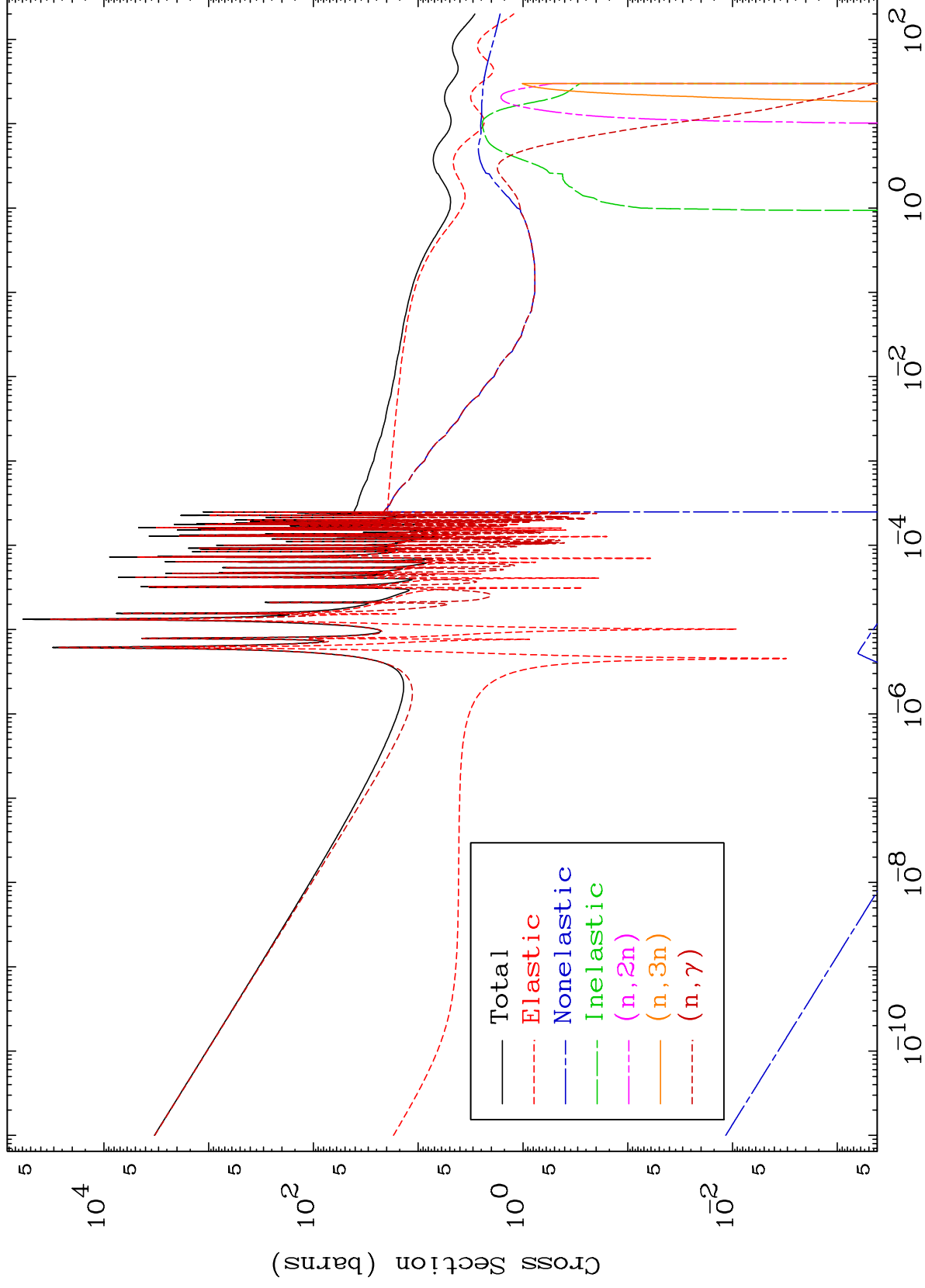
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

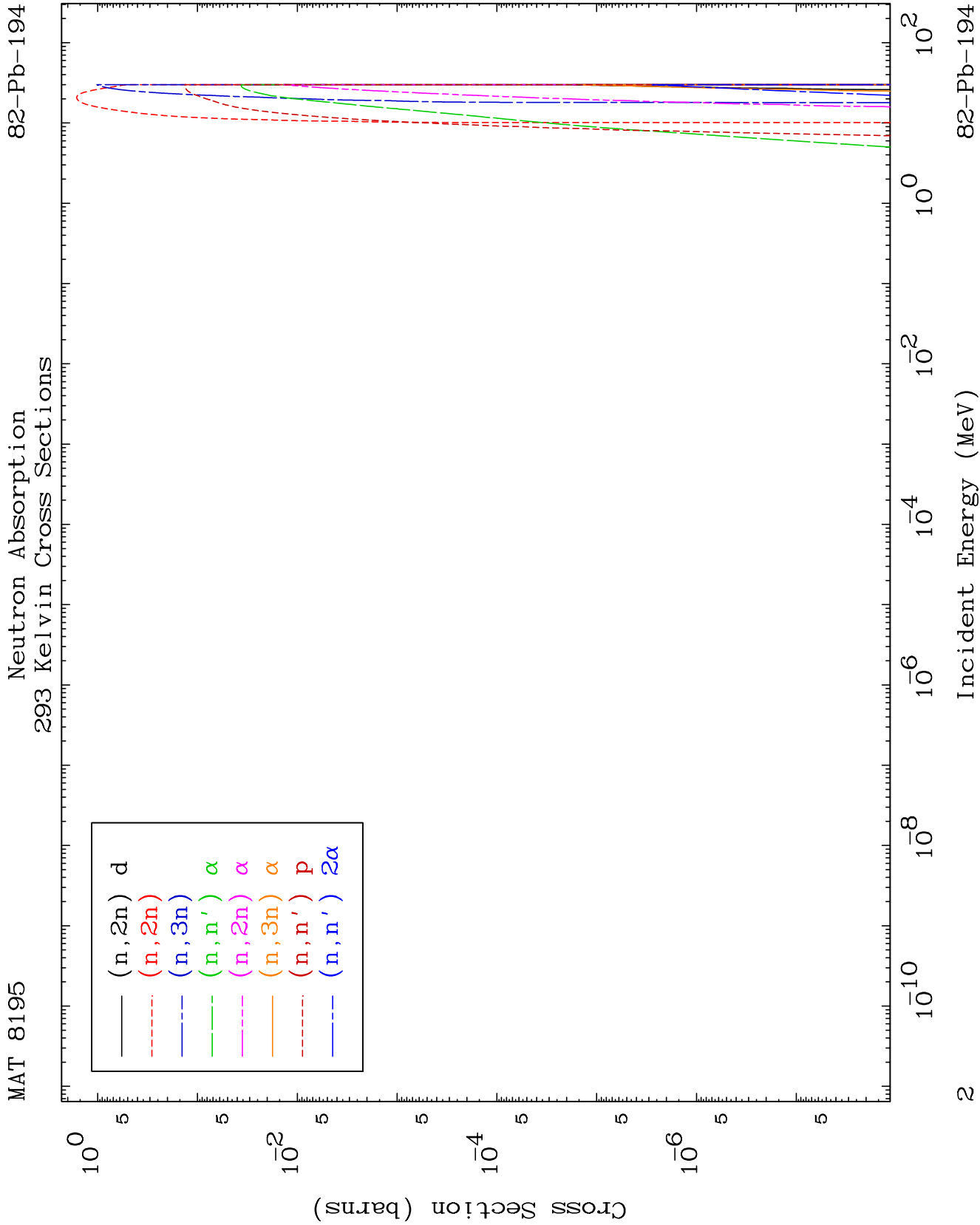
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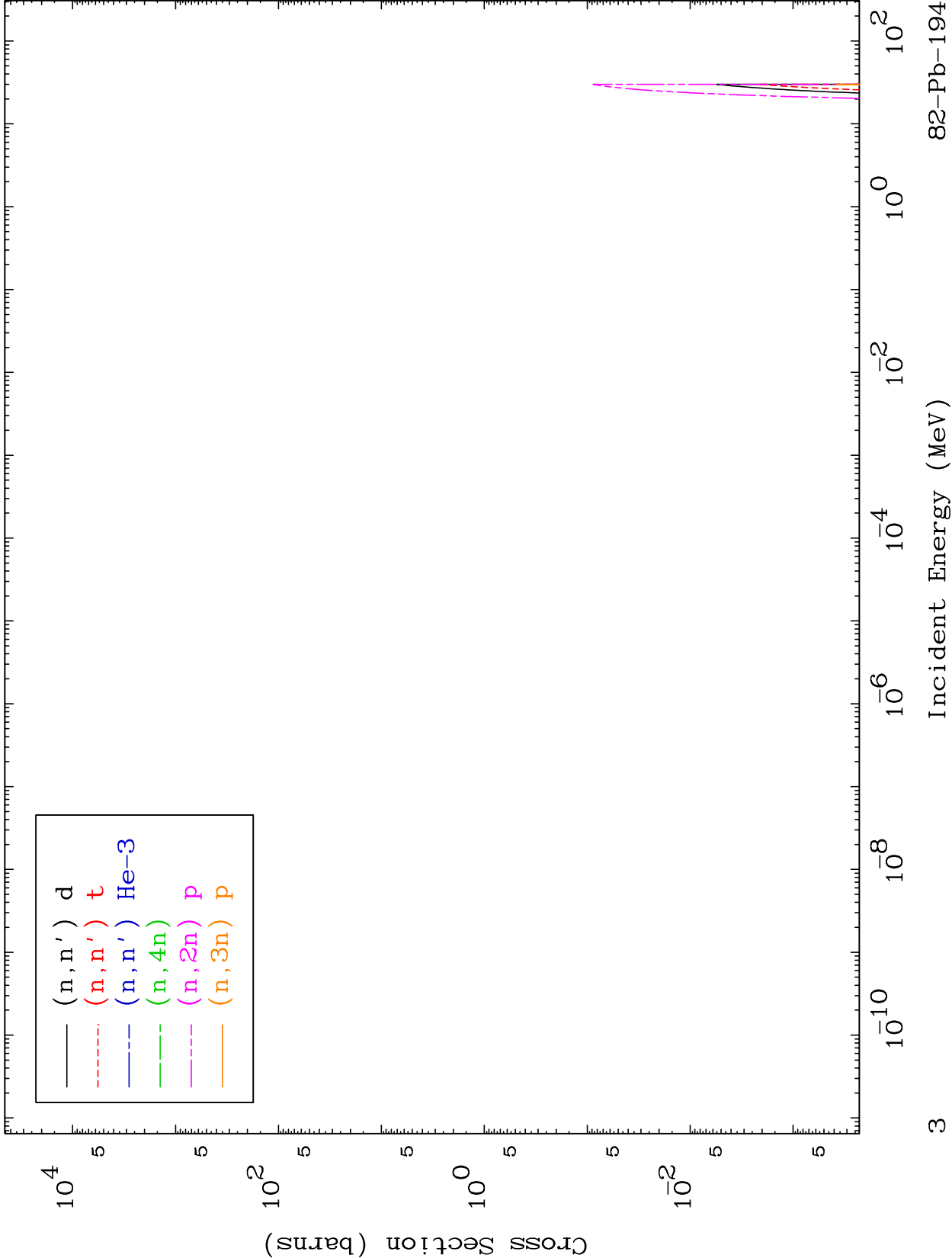
MAT 8195

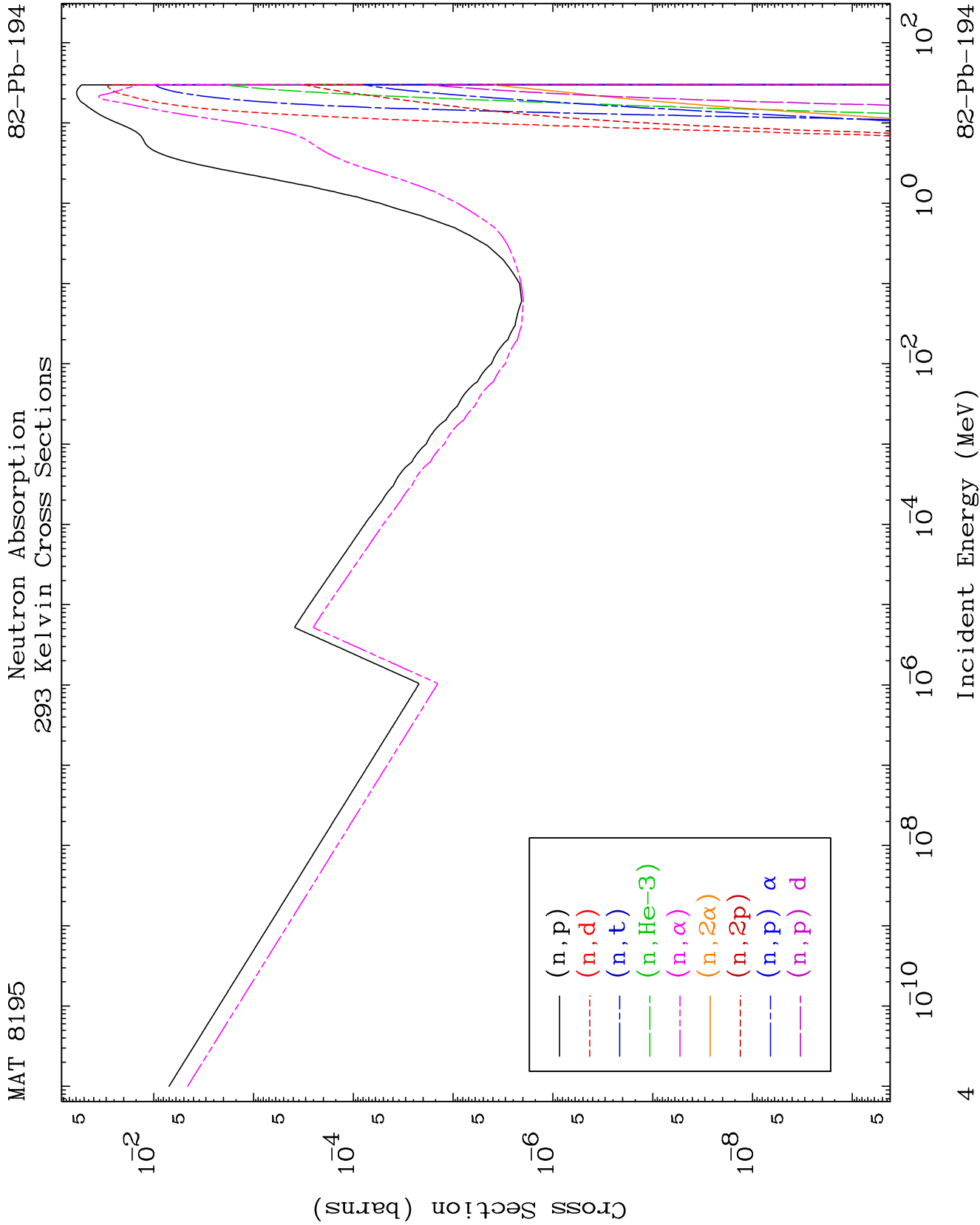
Neutron Major
293 Kelvin Cross Sections

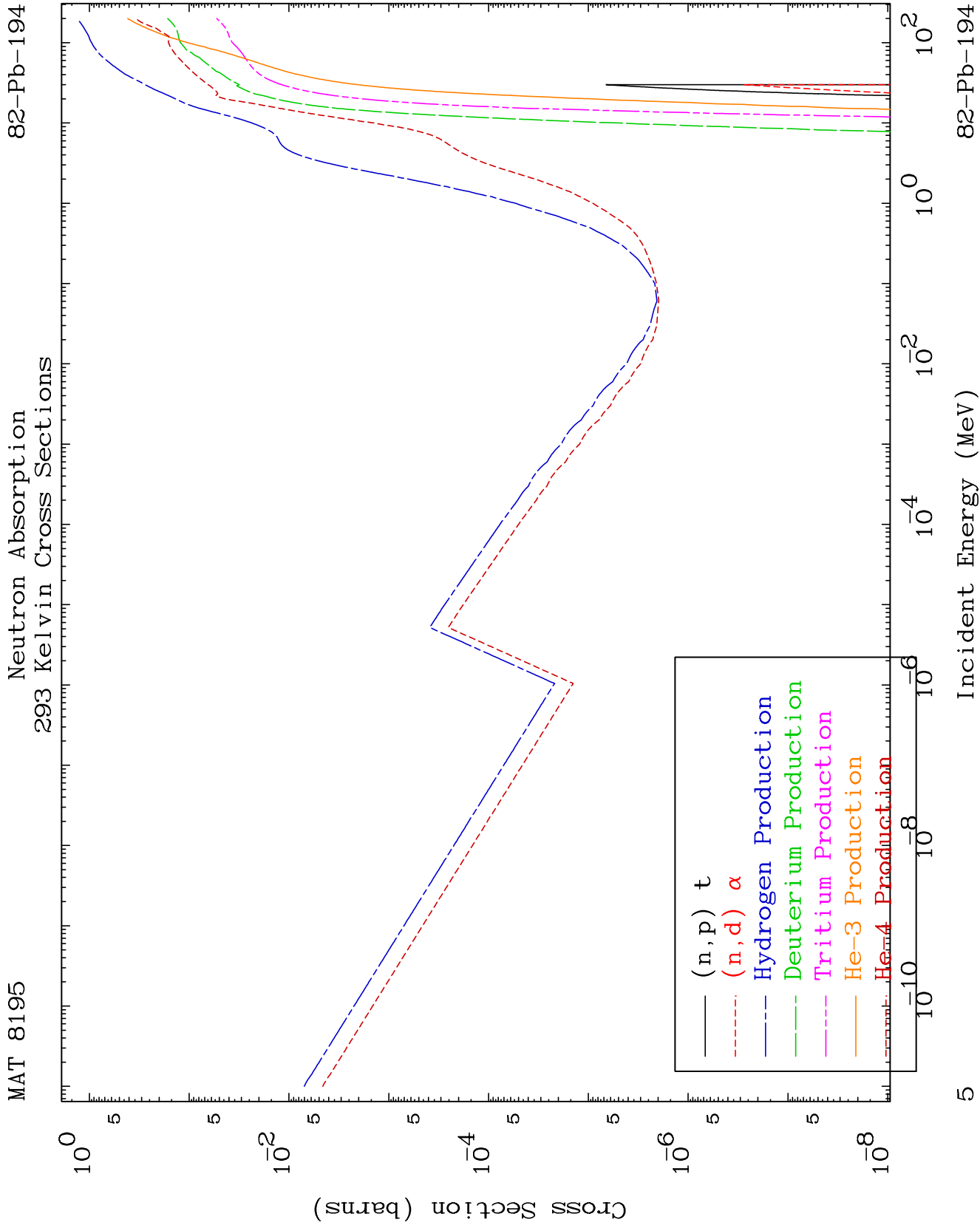
82-Pb-194

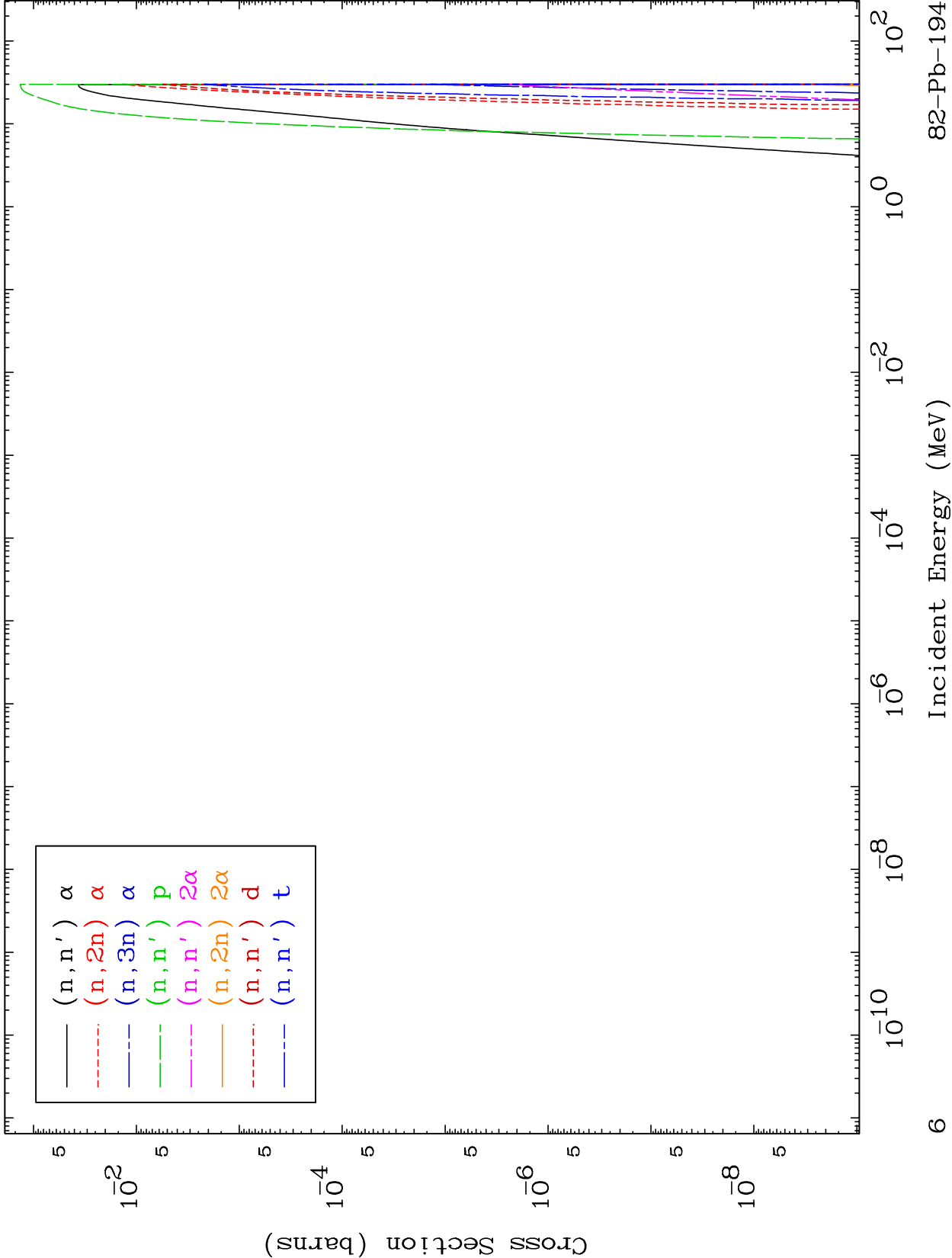


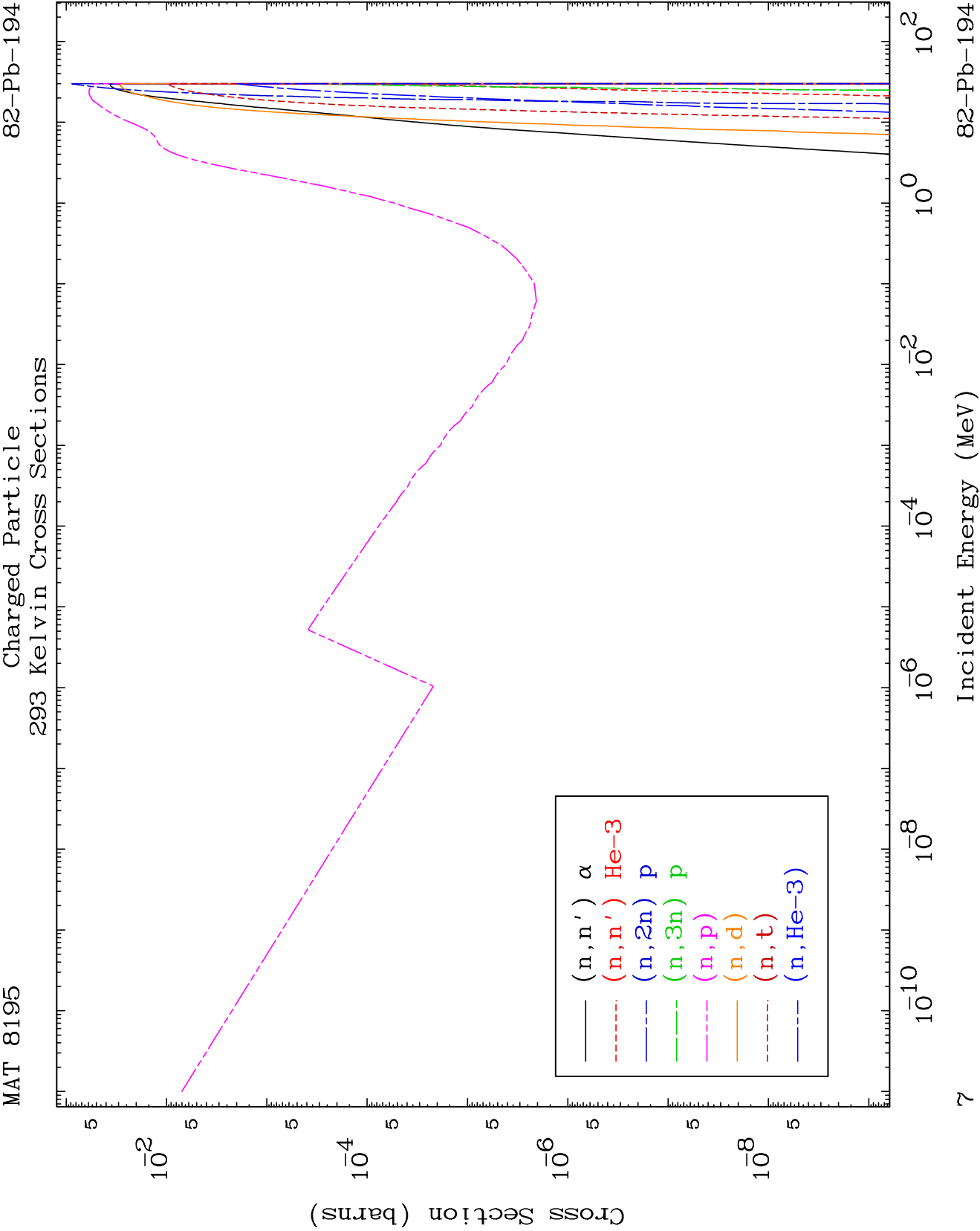


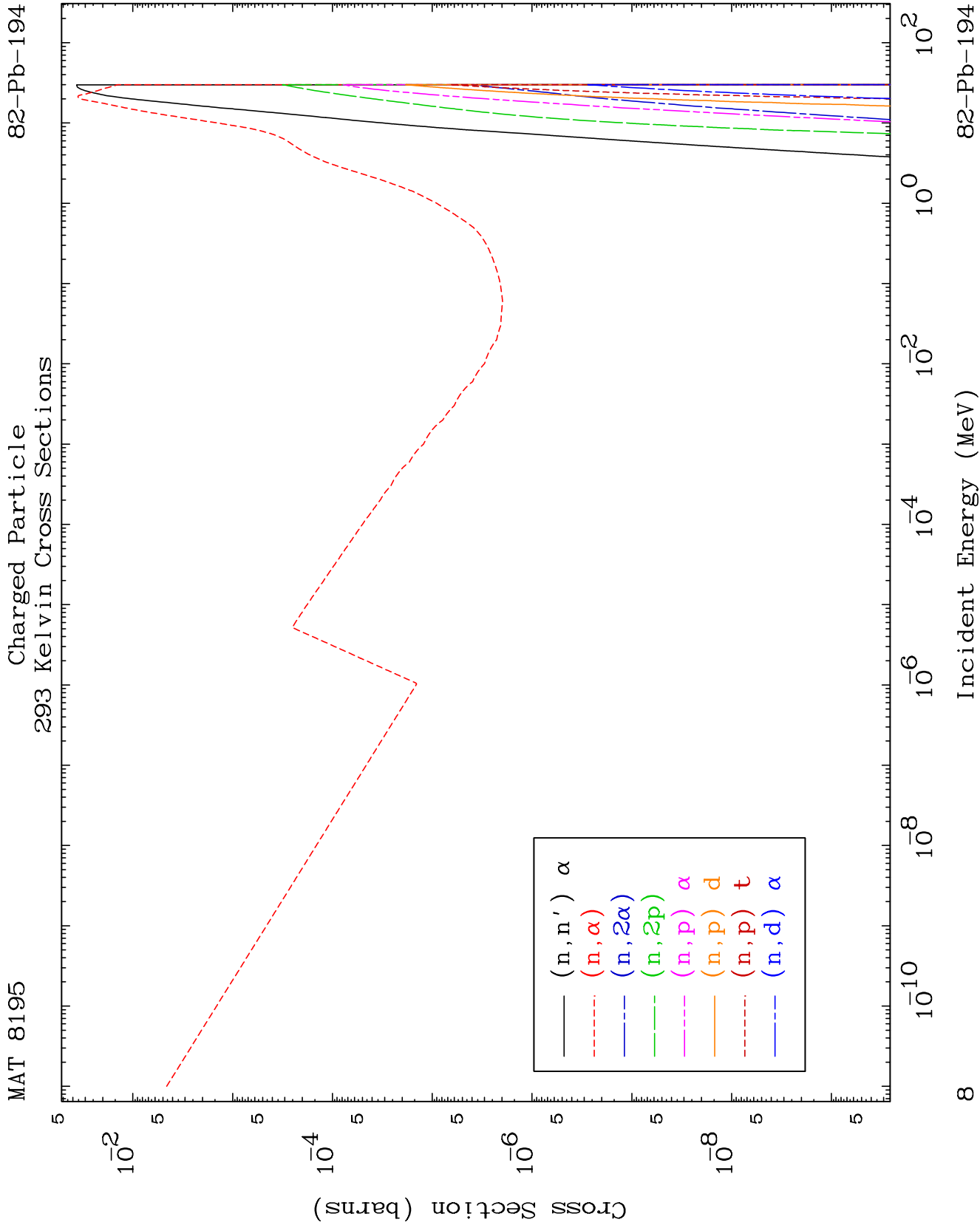


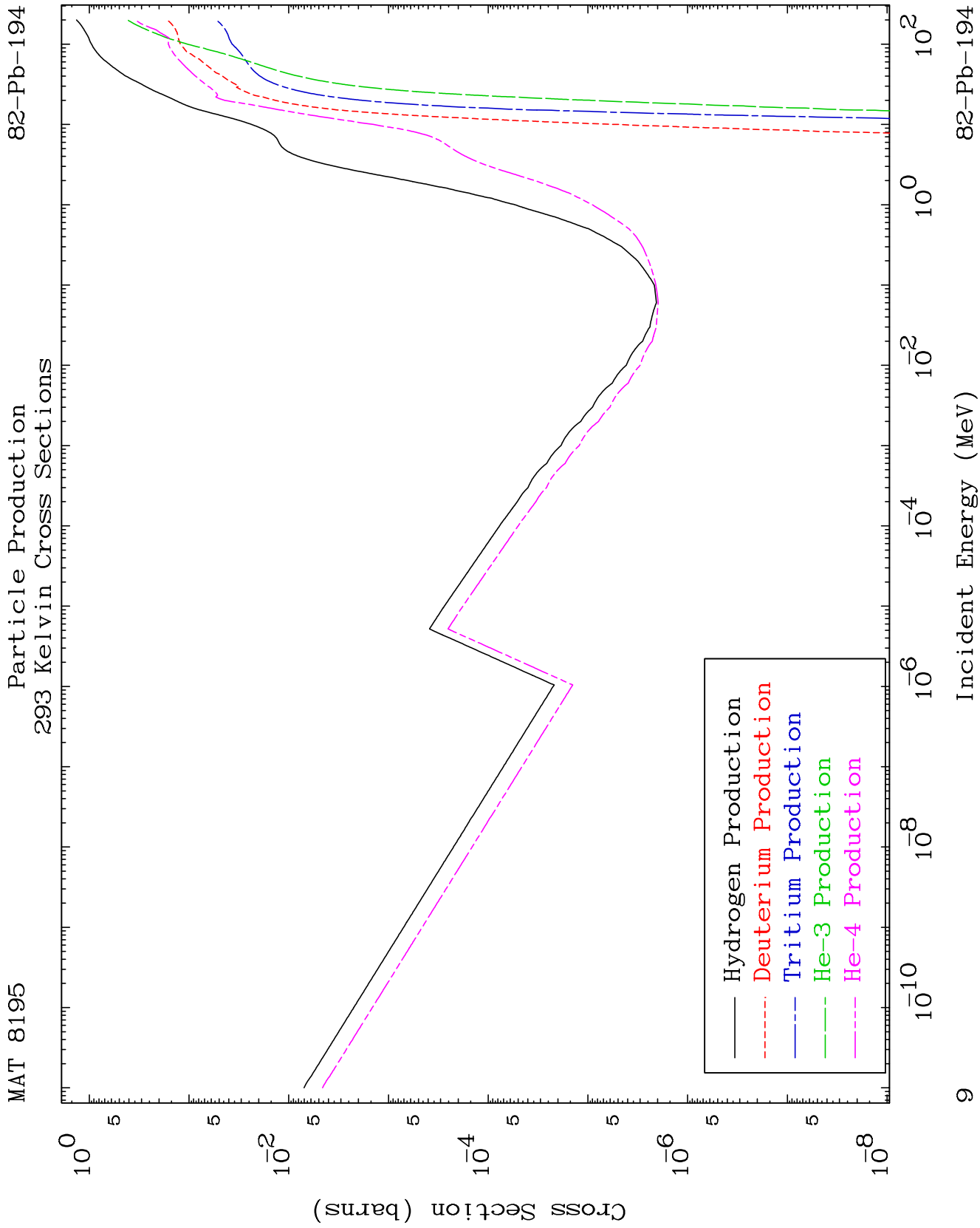


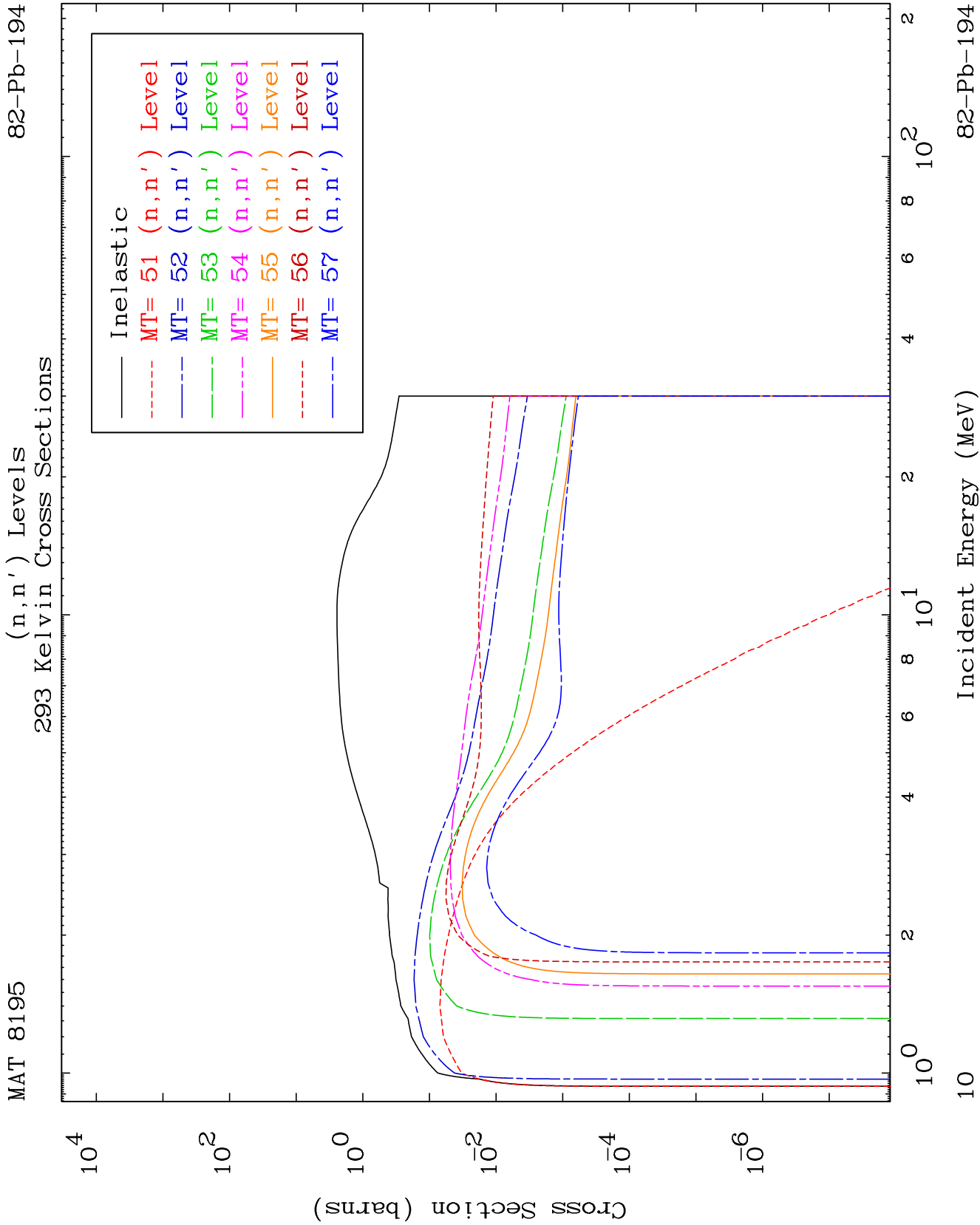


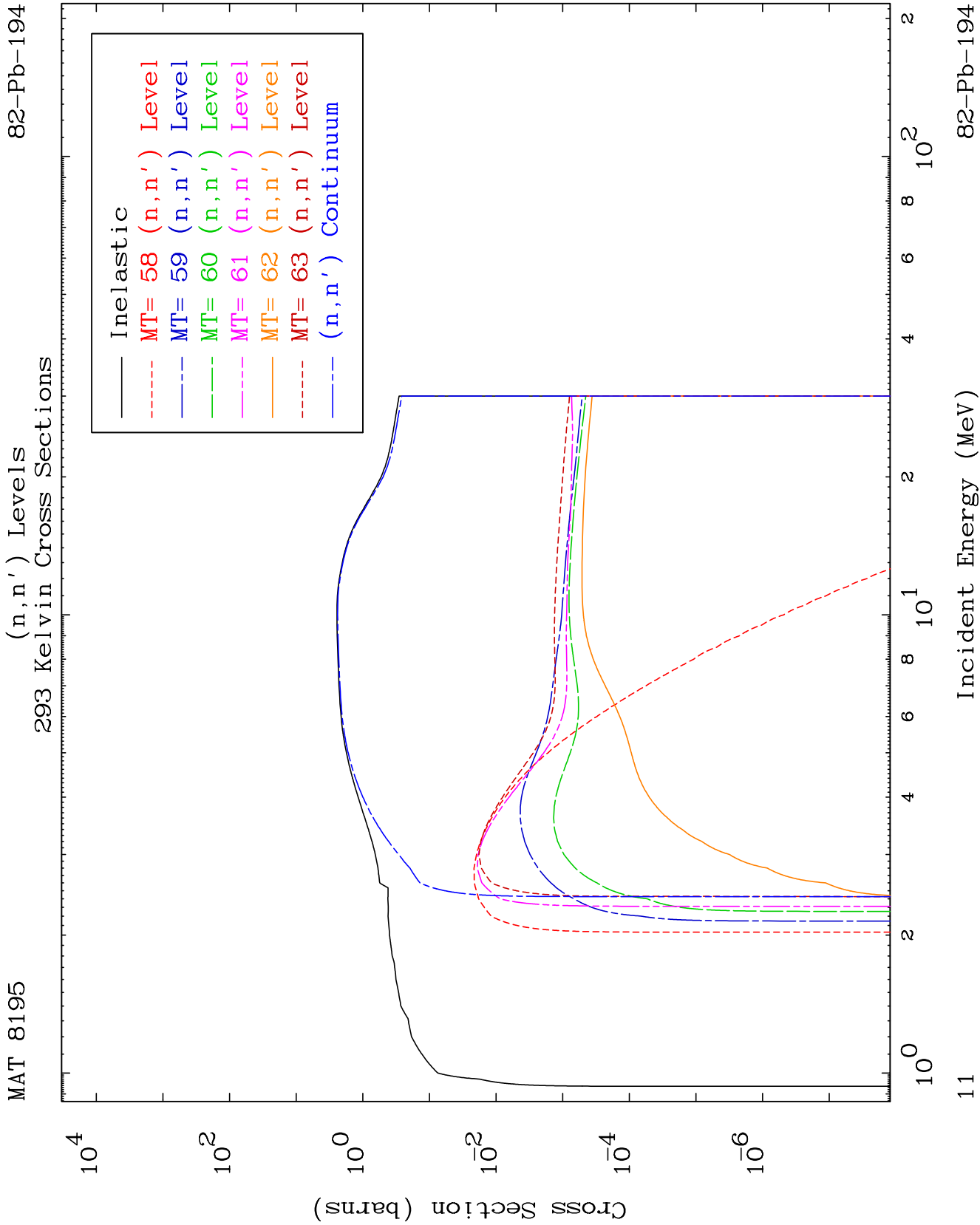








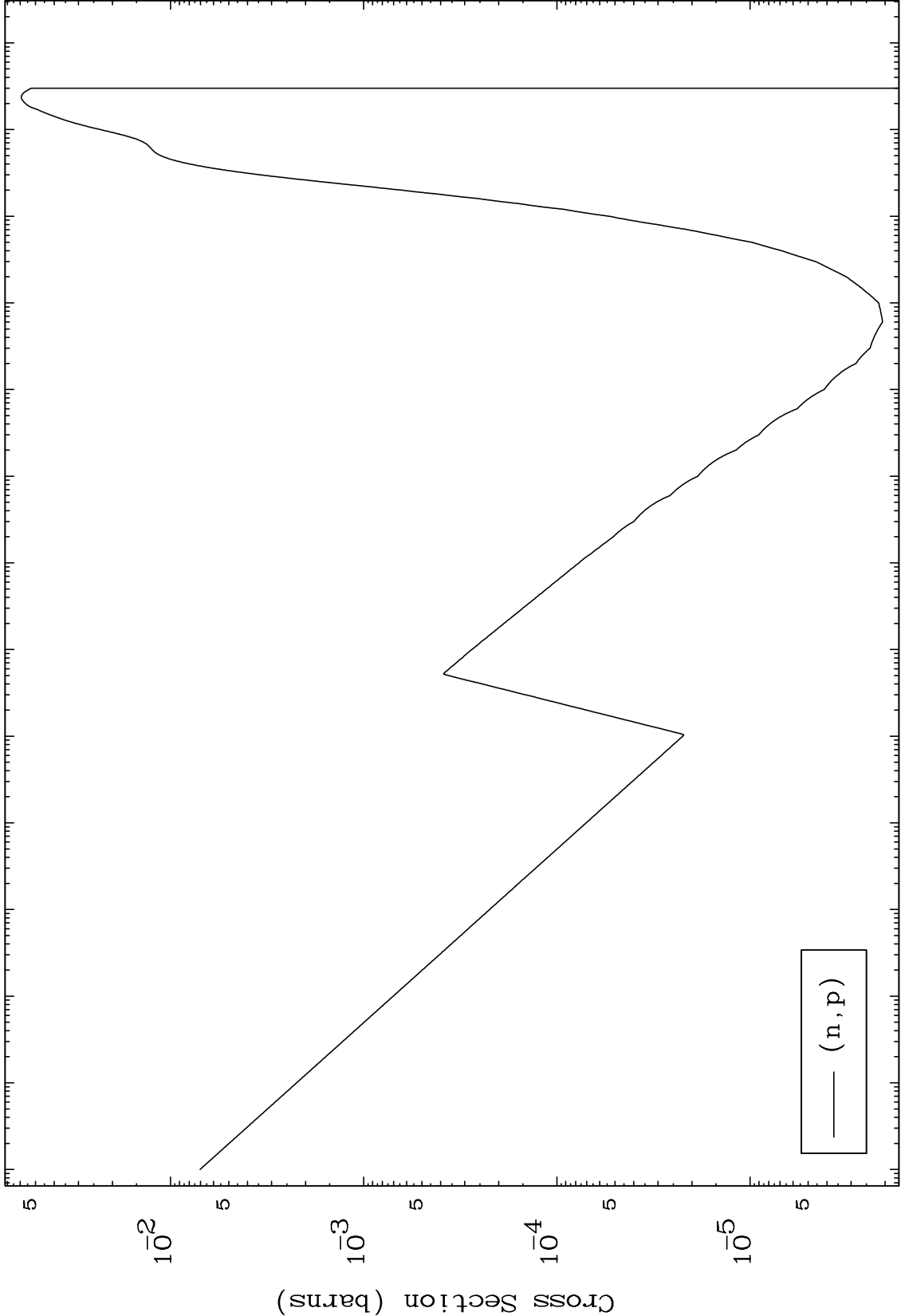




MAT 8195

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-194



12

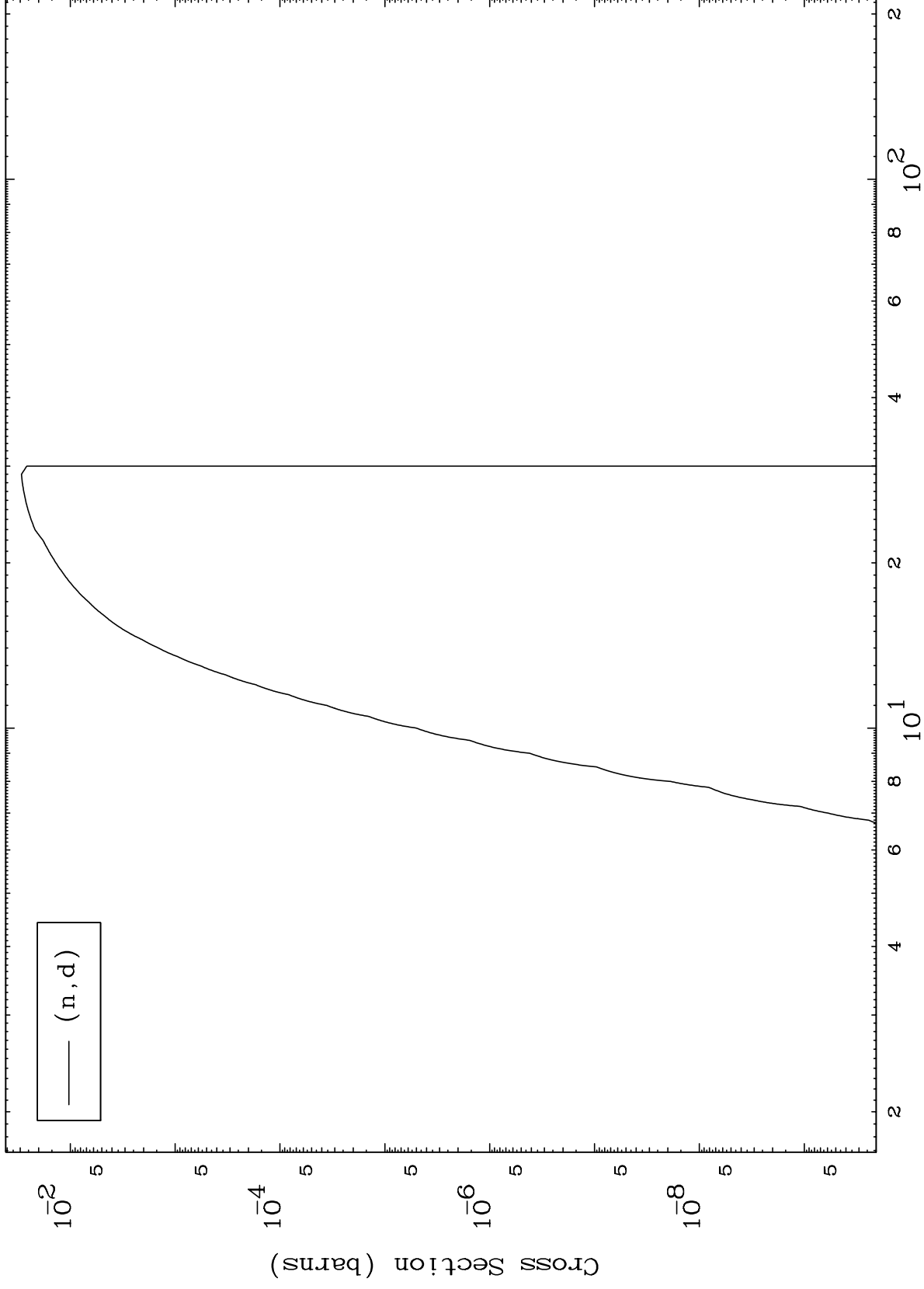
Incident Energy (MeV)

82-Pb-194

MAT 8195

(n,d) Levels
293 Kelvin Cross Sections

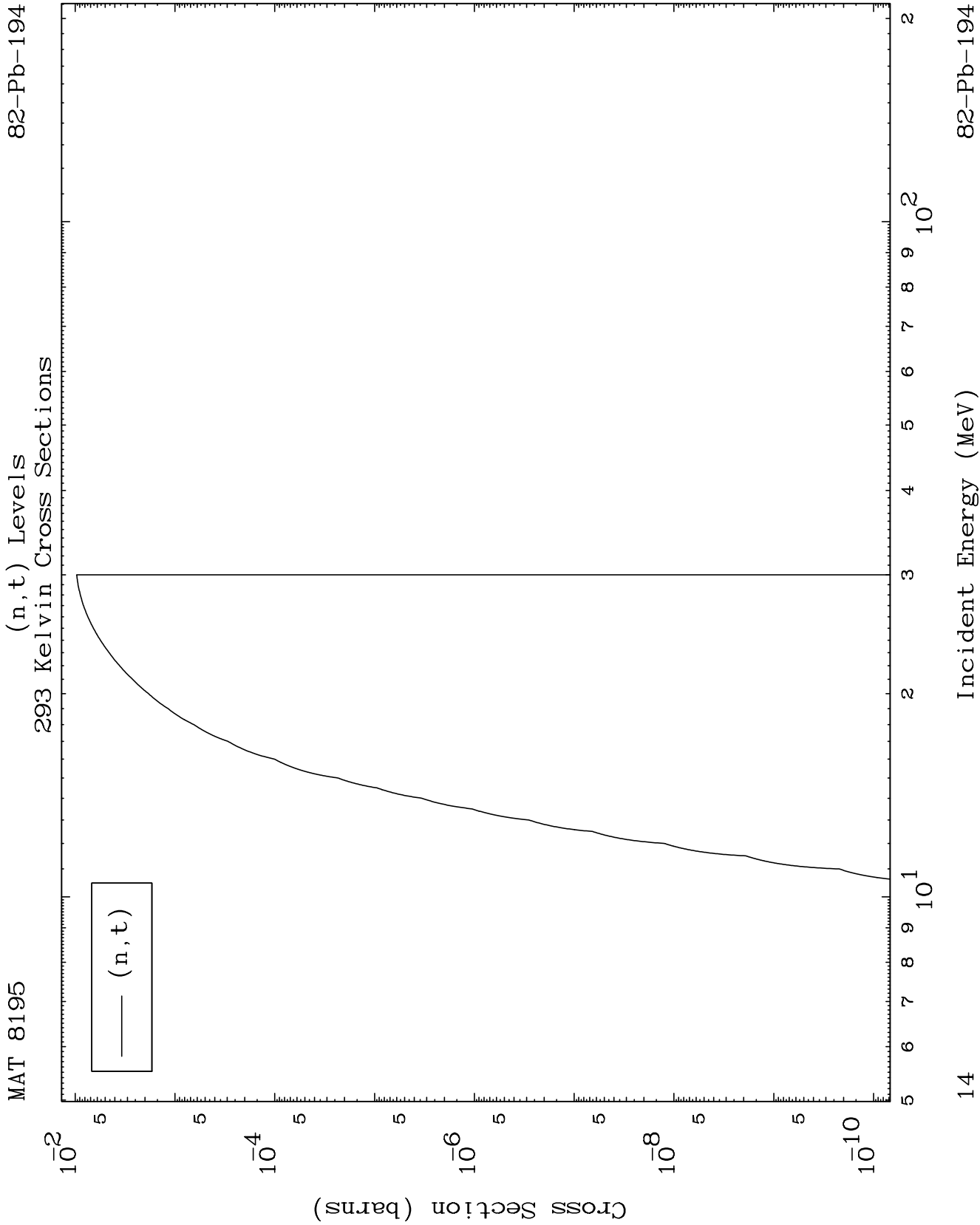
82-Pb-194



13

Incident Energy (MeV)

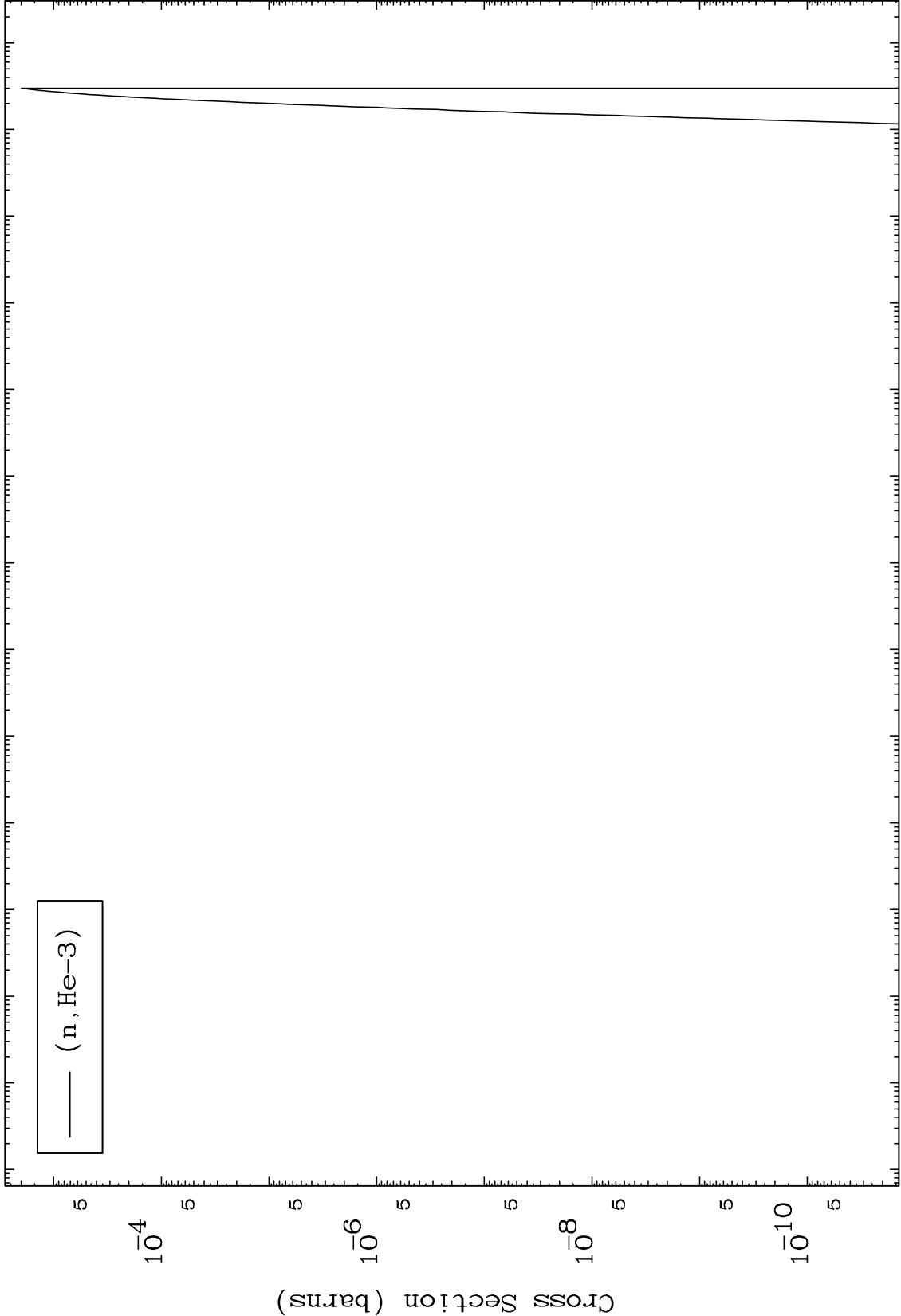
82-Pb-194



MAT 8195

(n,He3) Levels
293 Kelvin Cross Sections

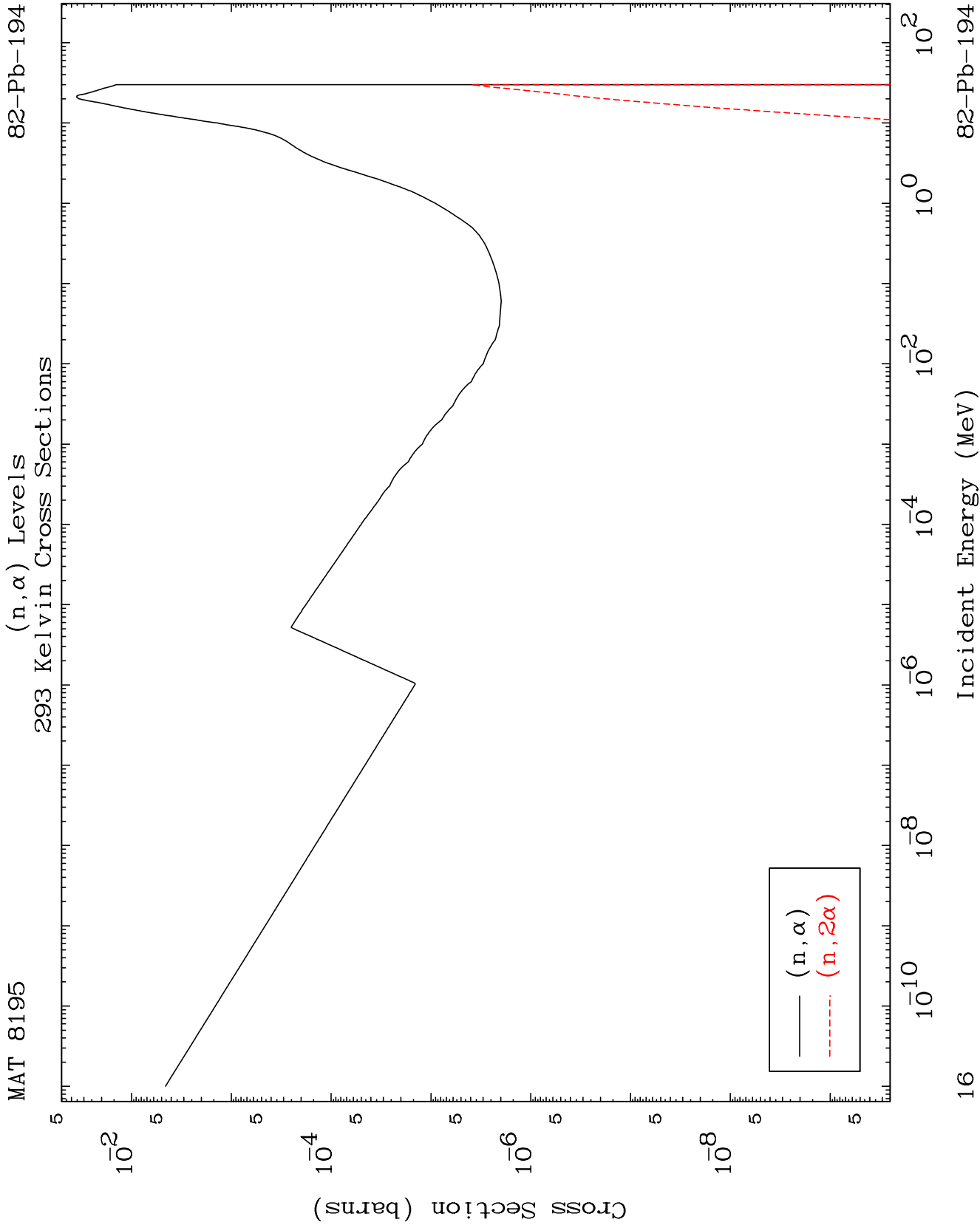
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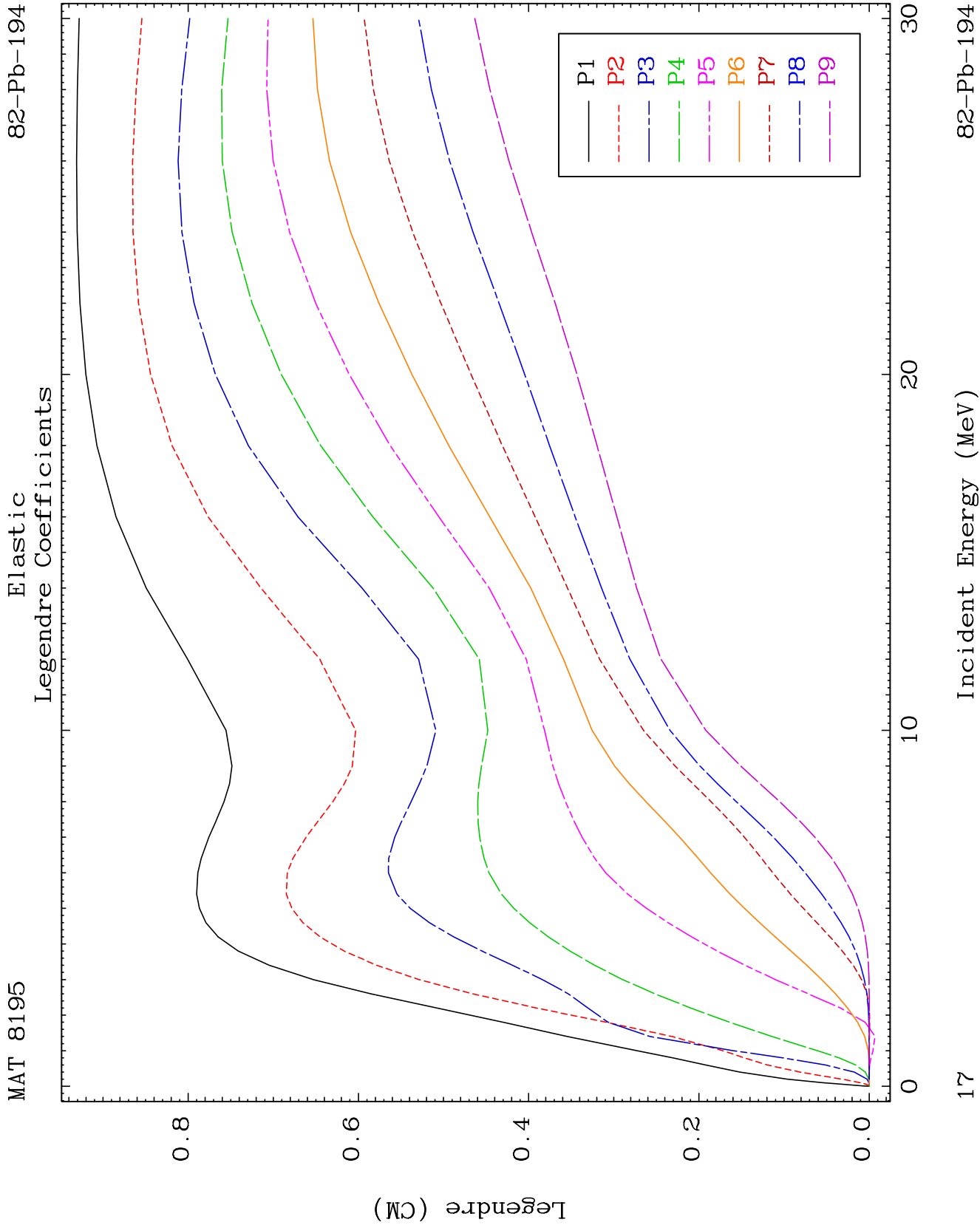


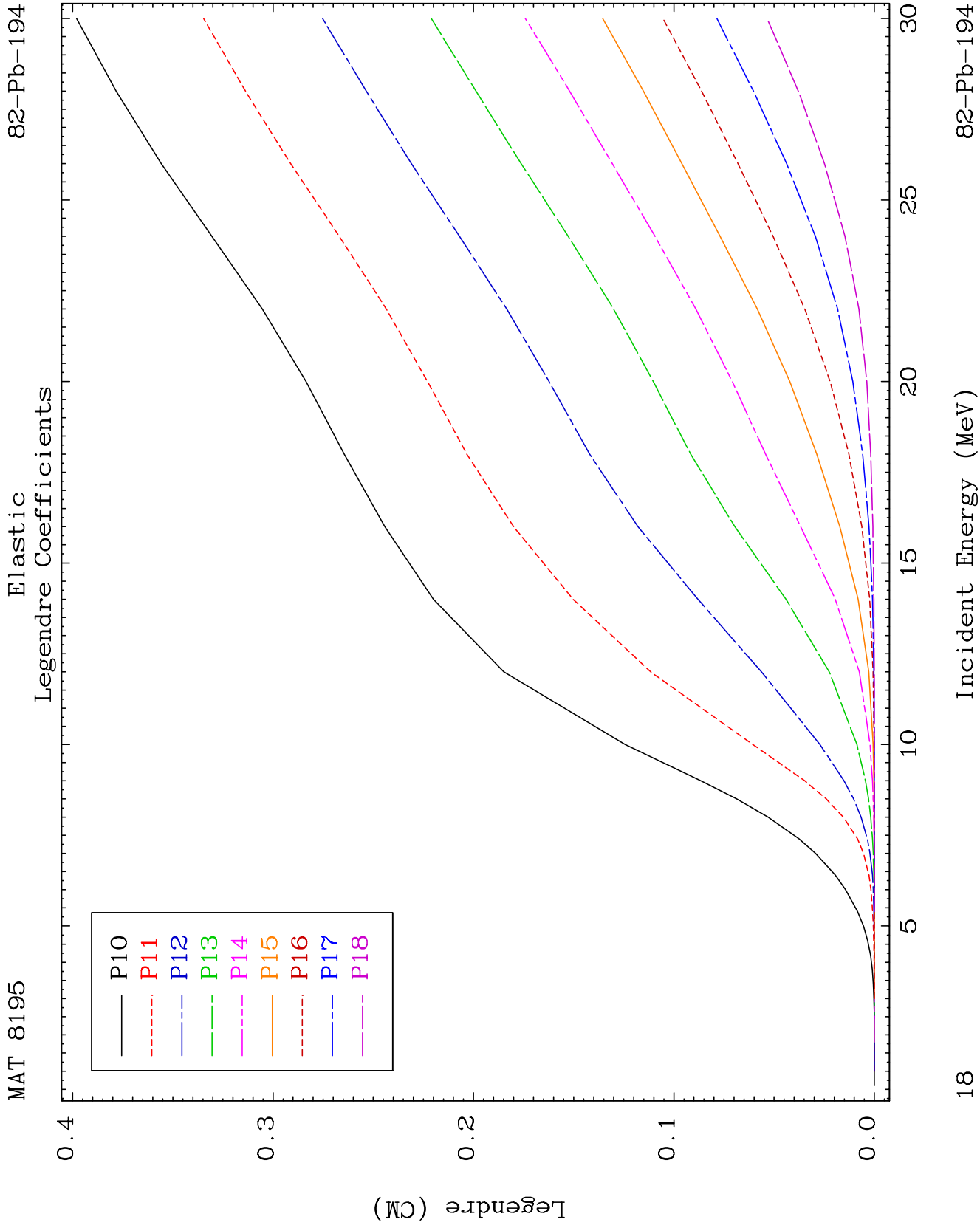
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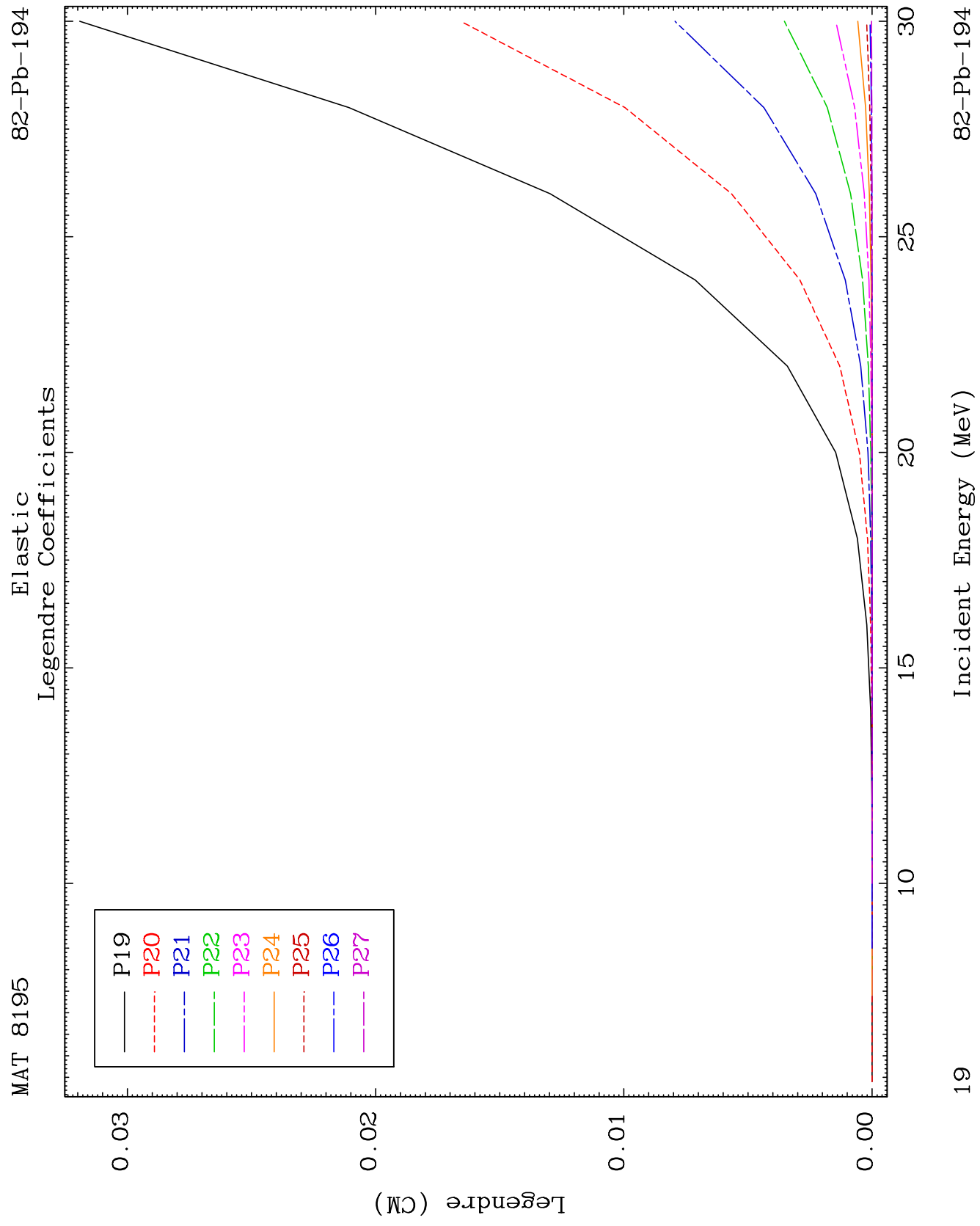
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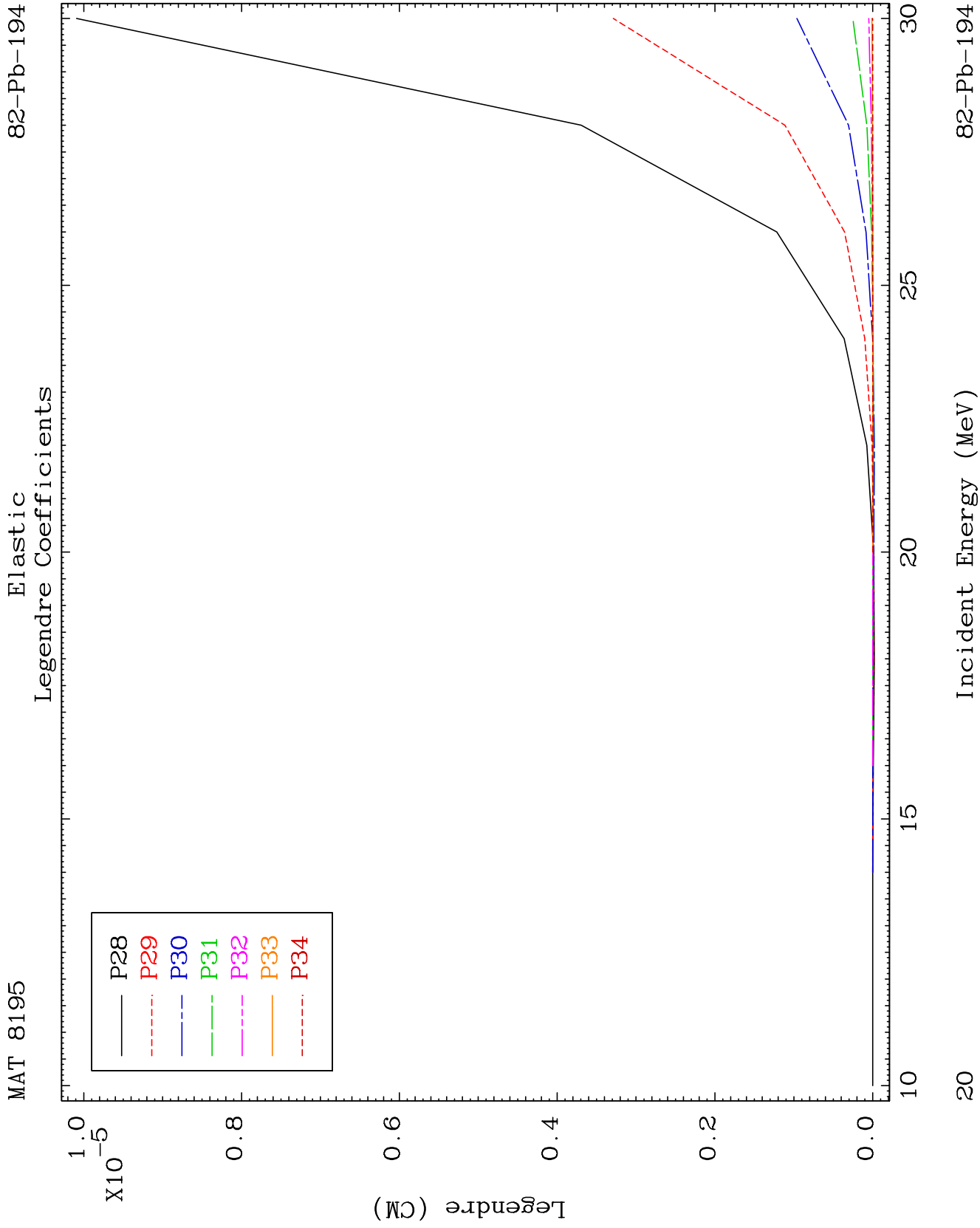
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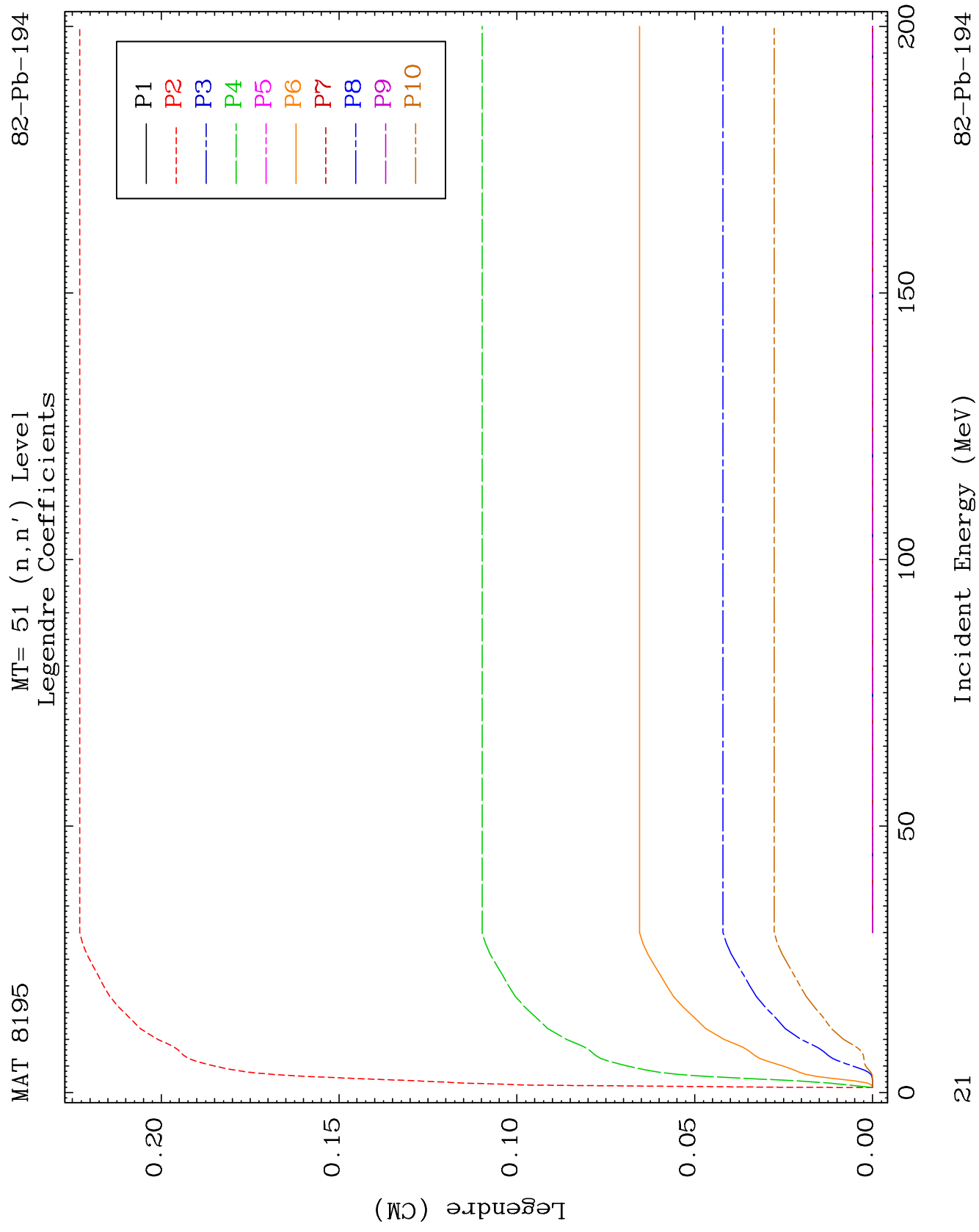








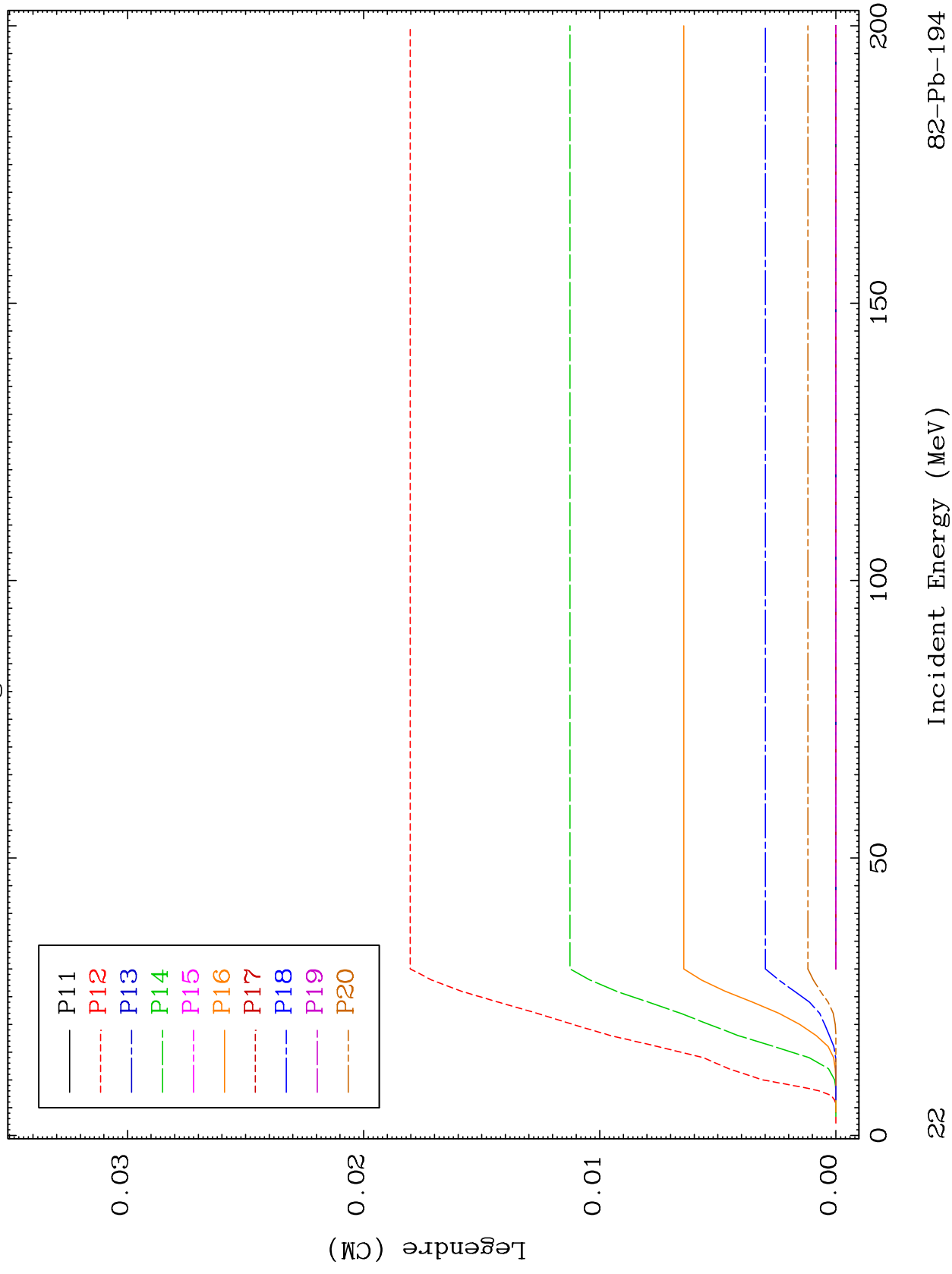




MAT 8195

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

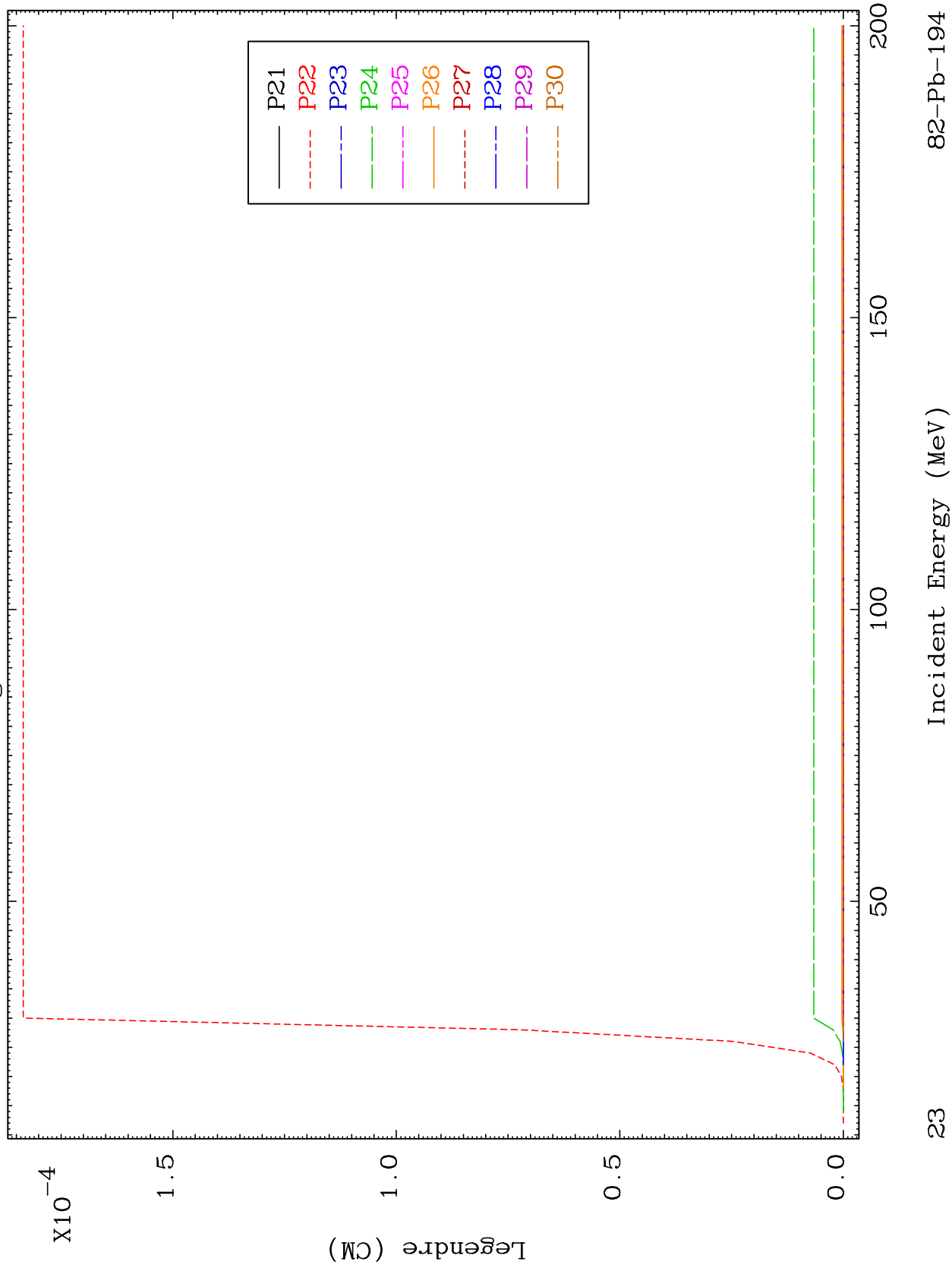
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MAT 8195

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

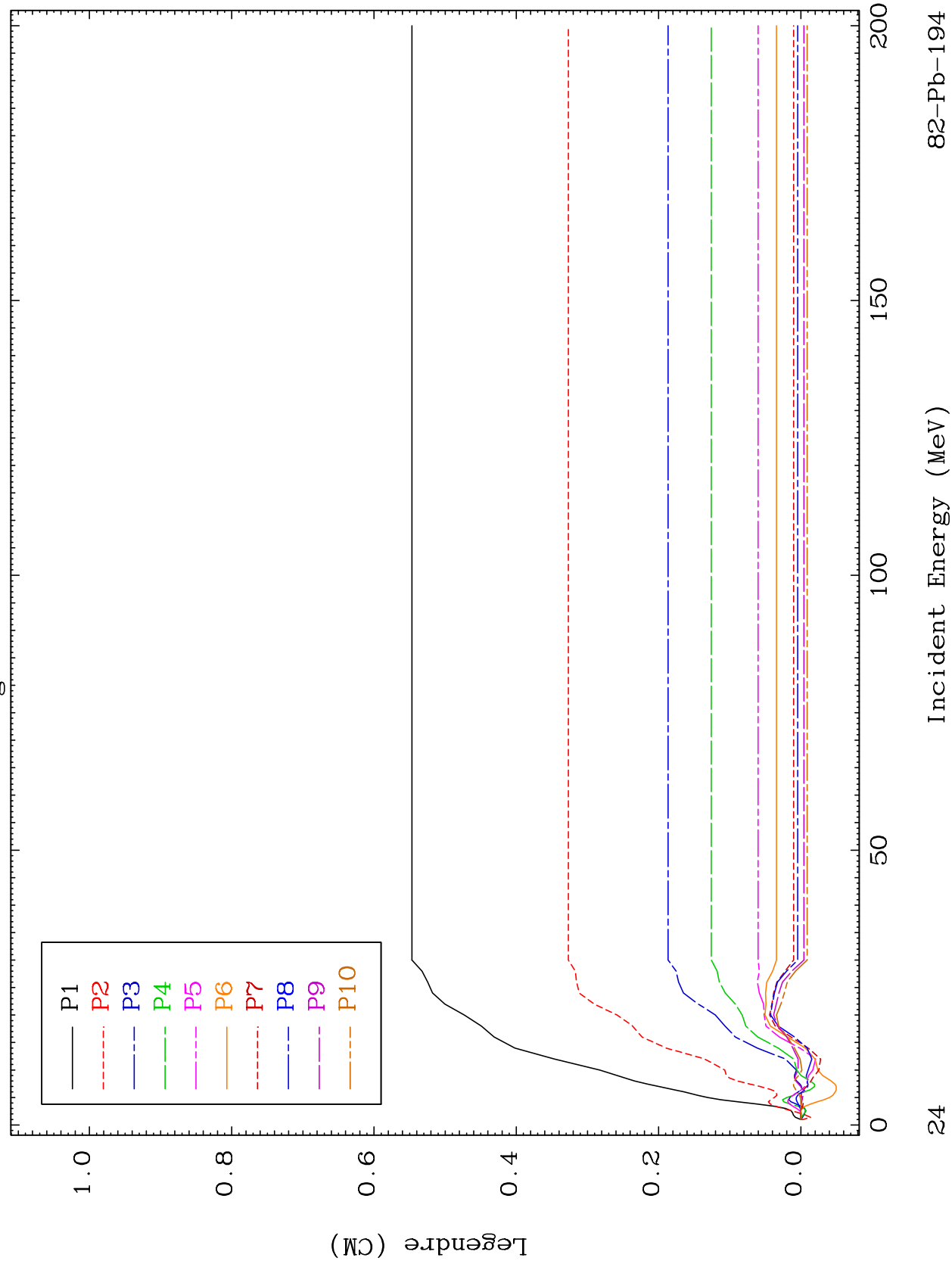
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MAT 8195

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

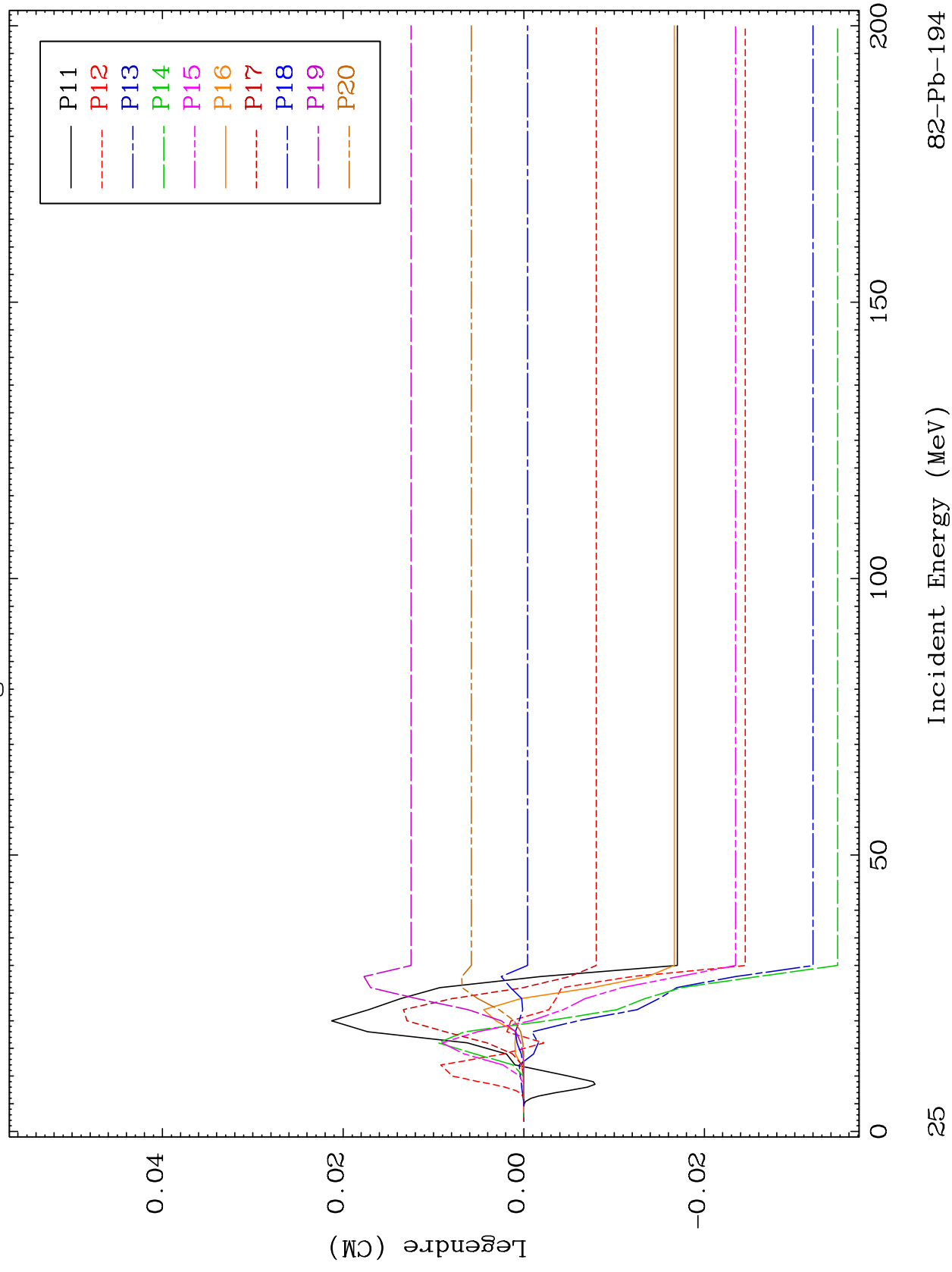
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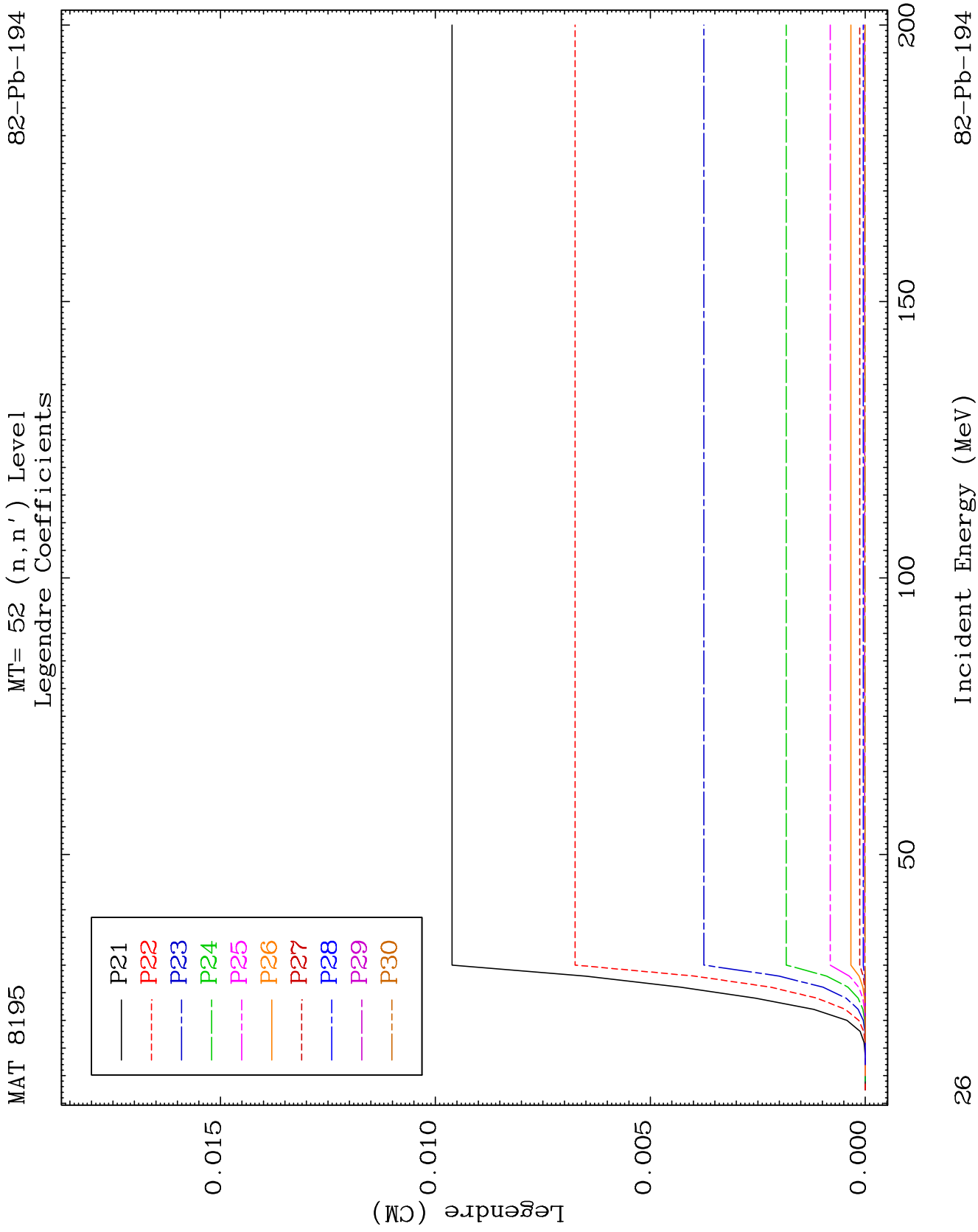


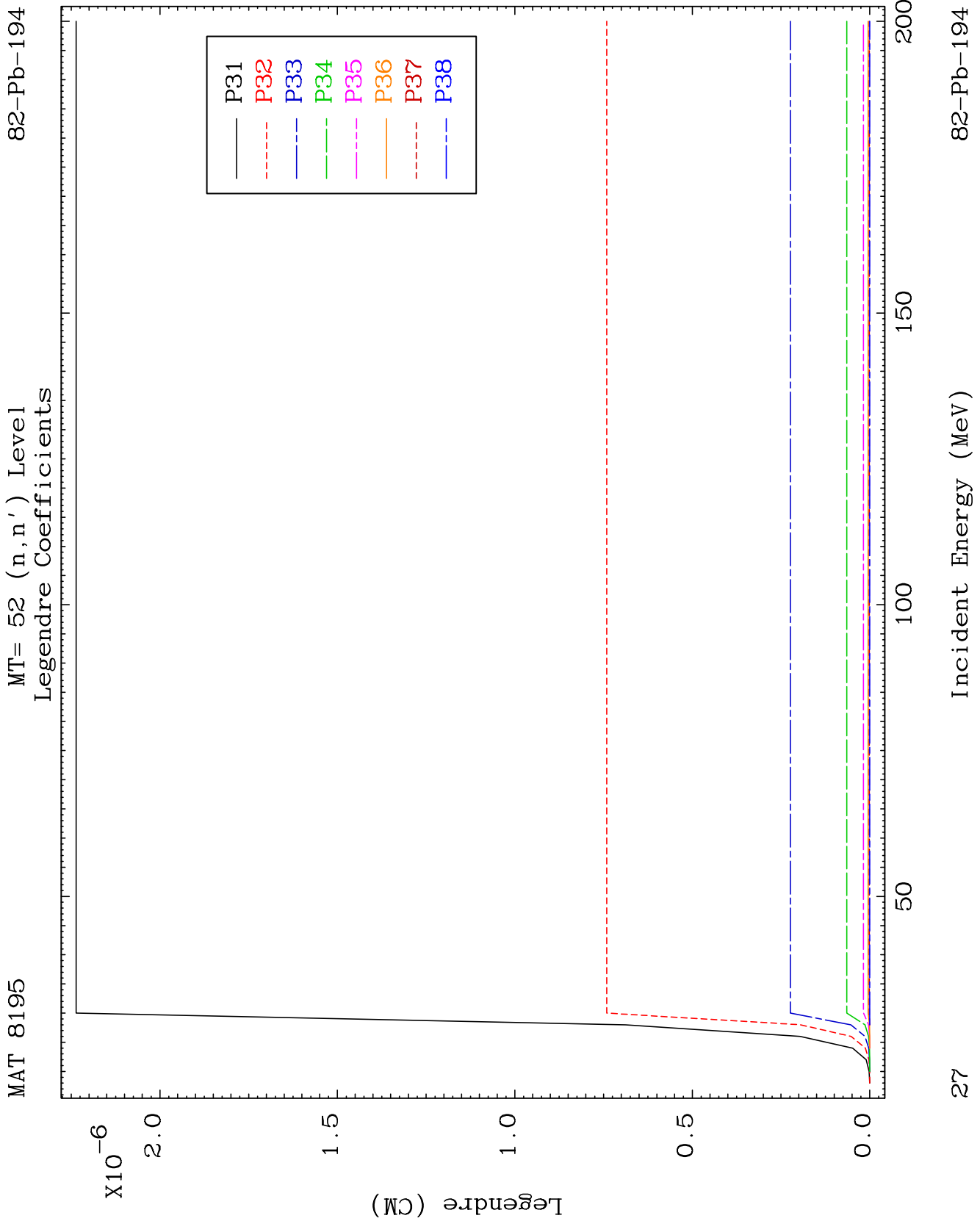
MAT 8195

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

82-Pb-194



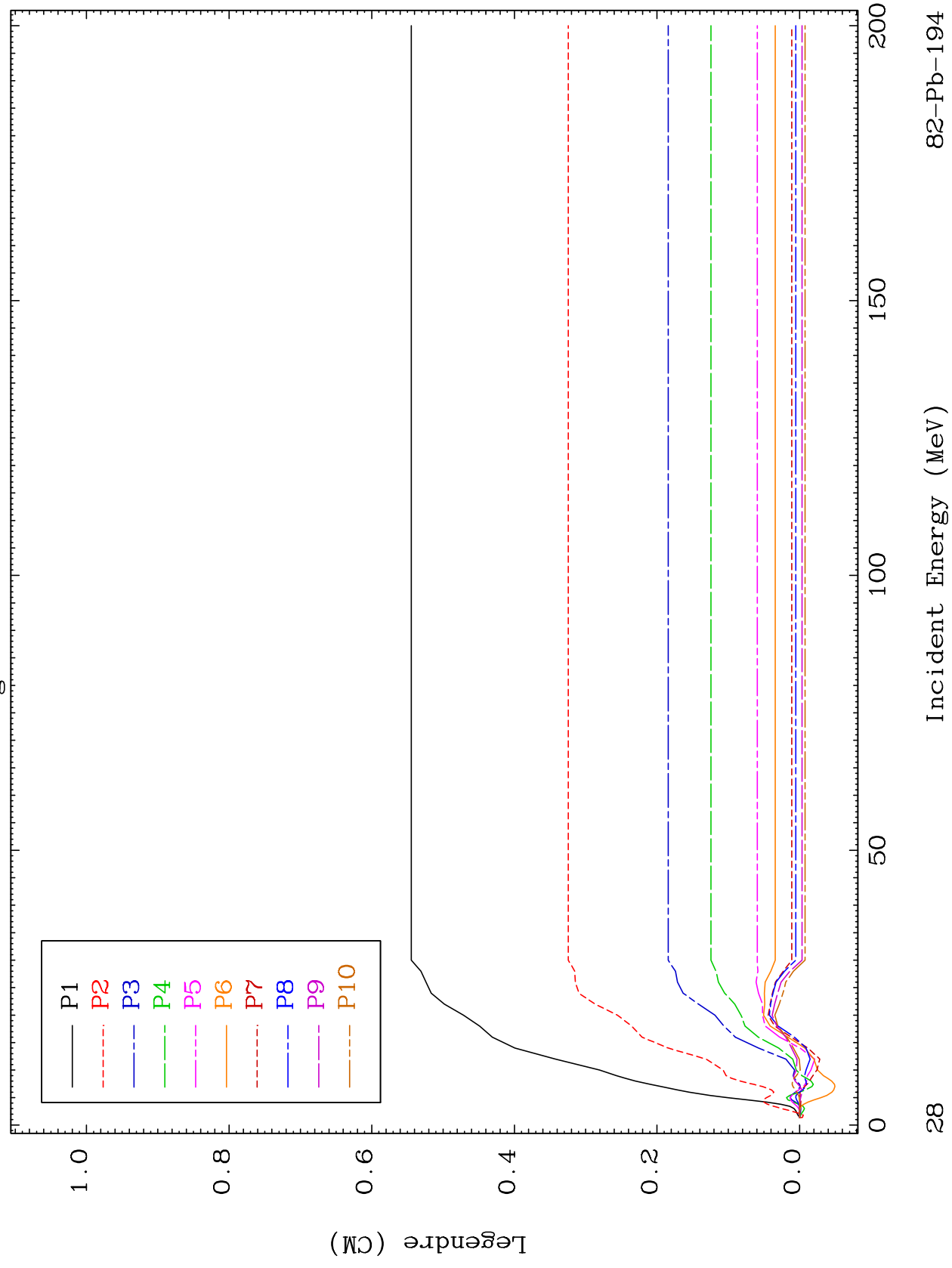




MAT 8195

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

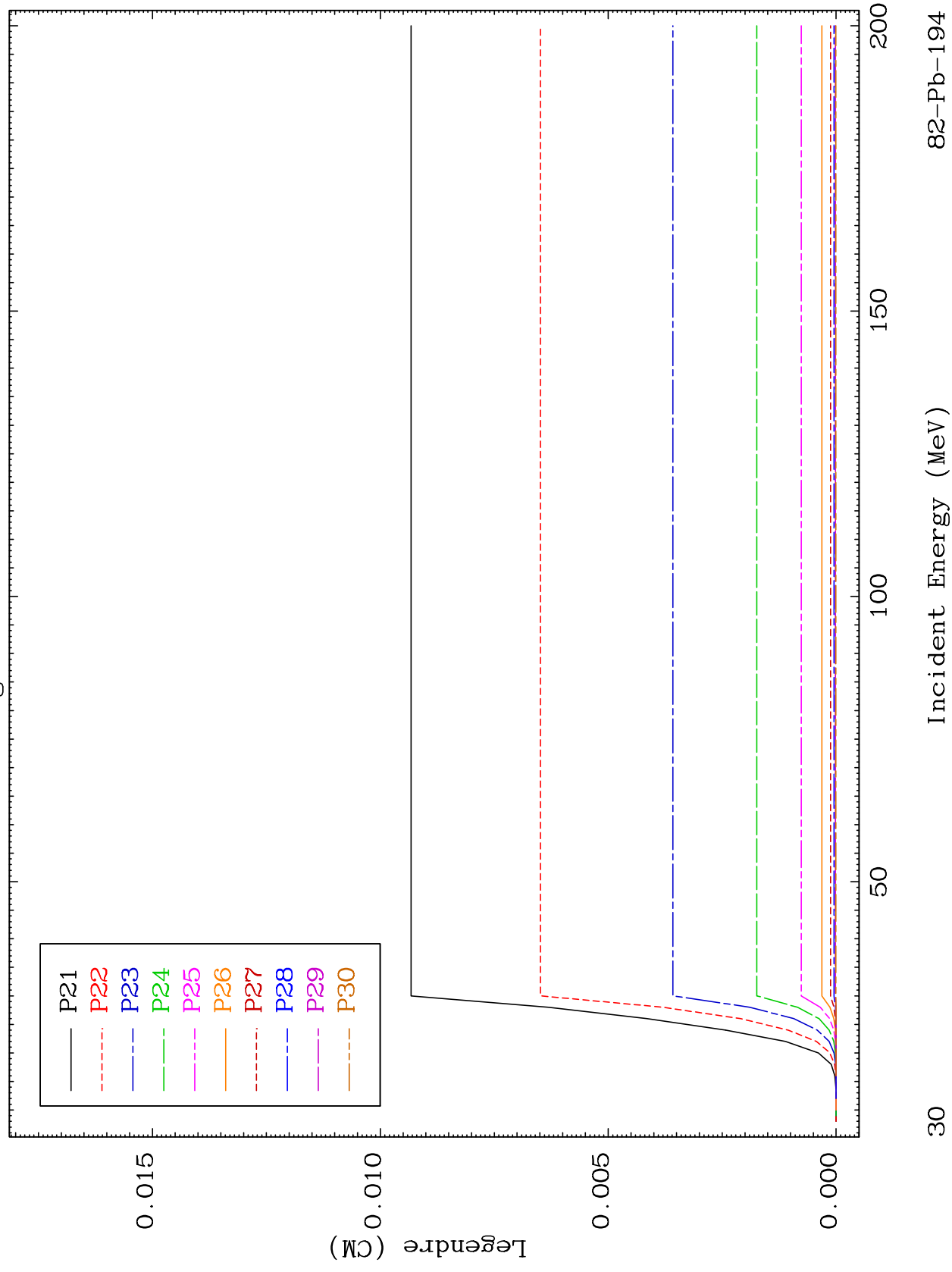
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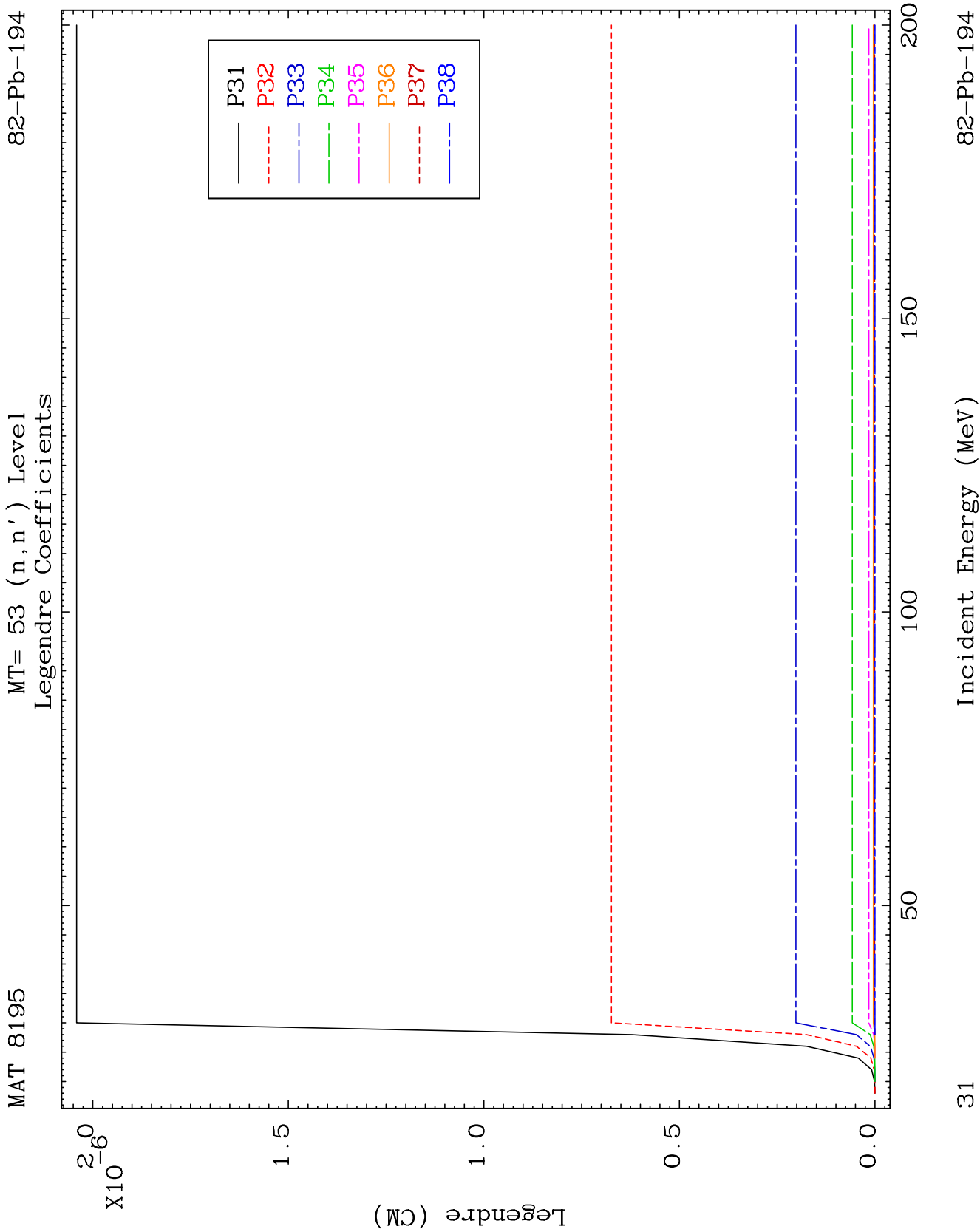


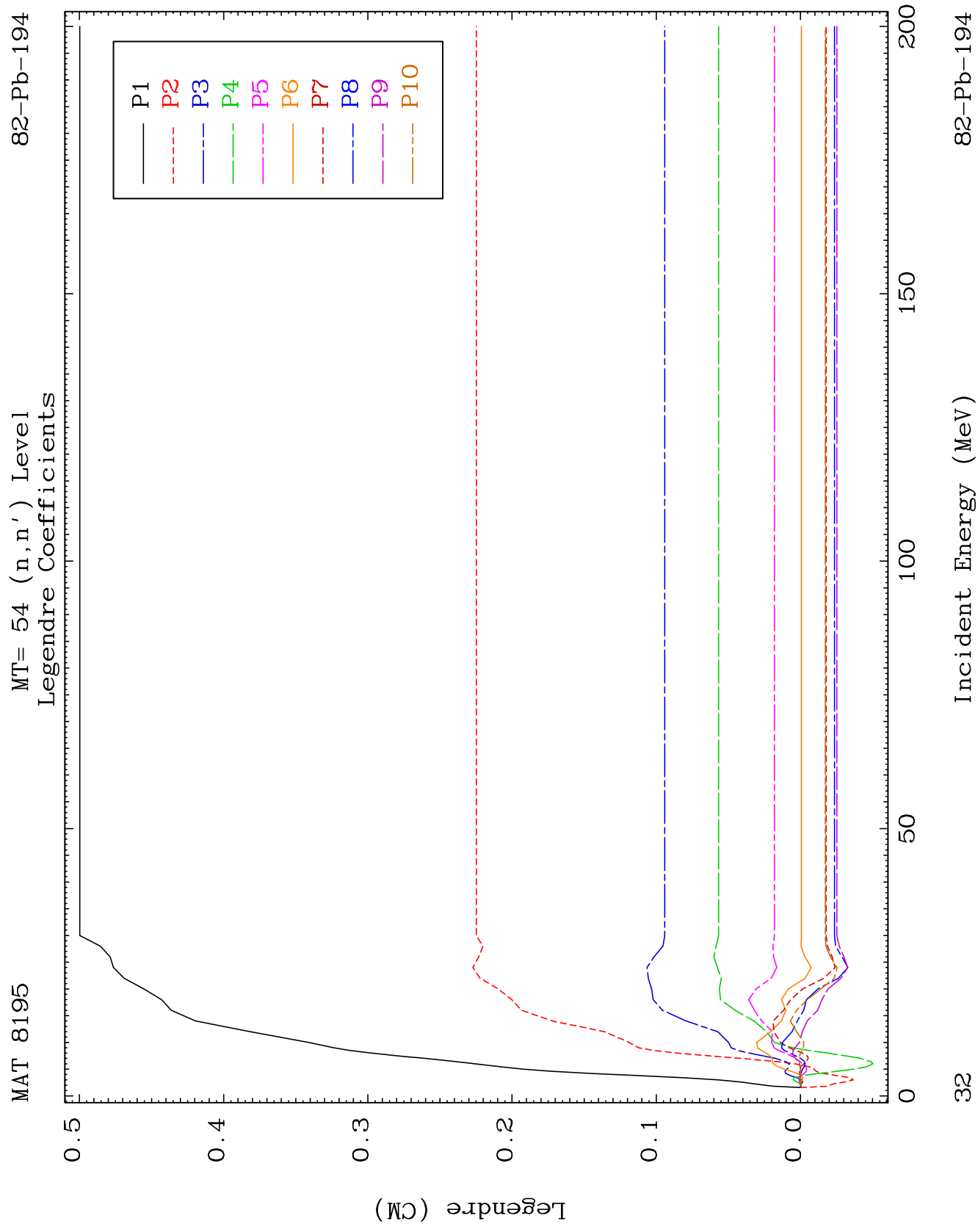
MAT 8195

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

82-Pb-194



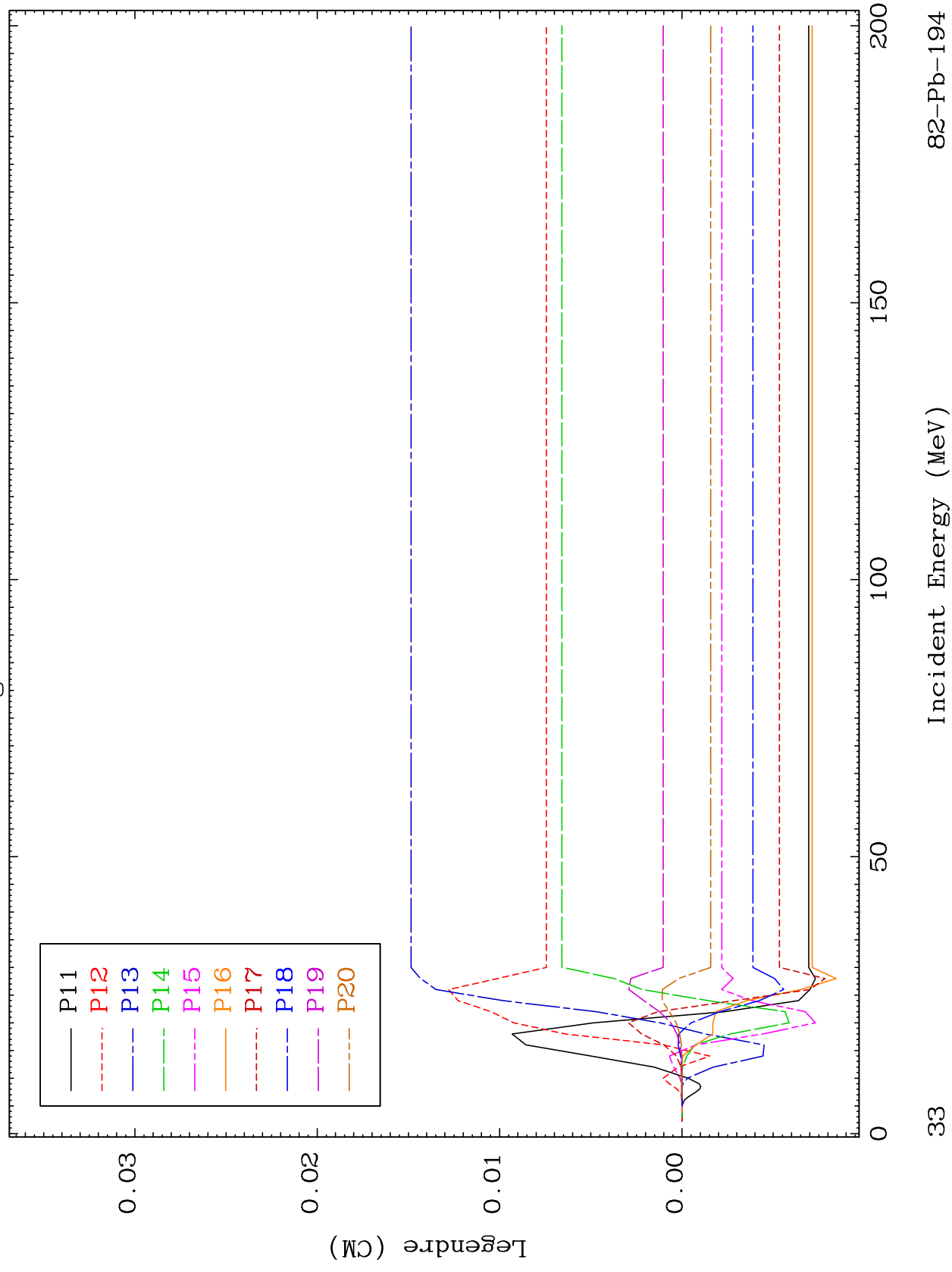




MAT 8195

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

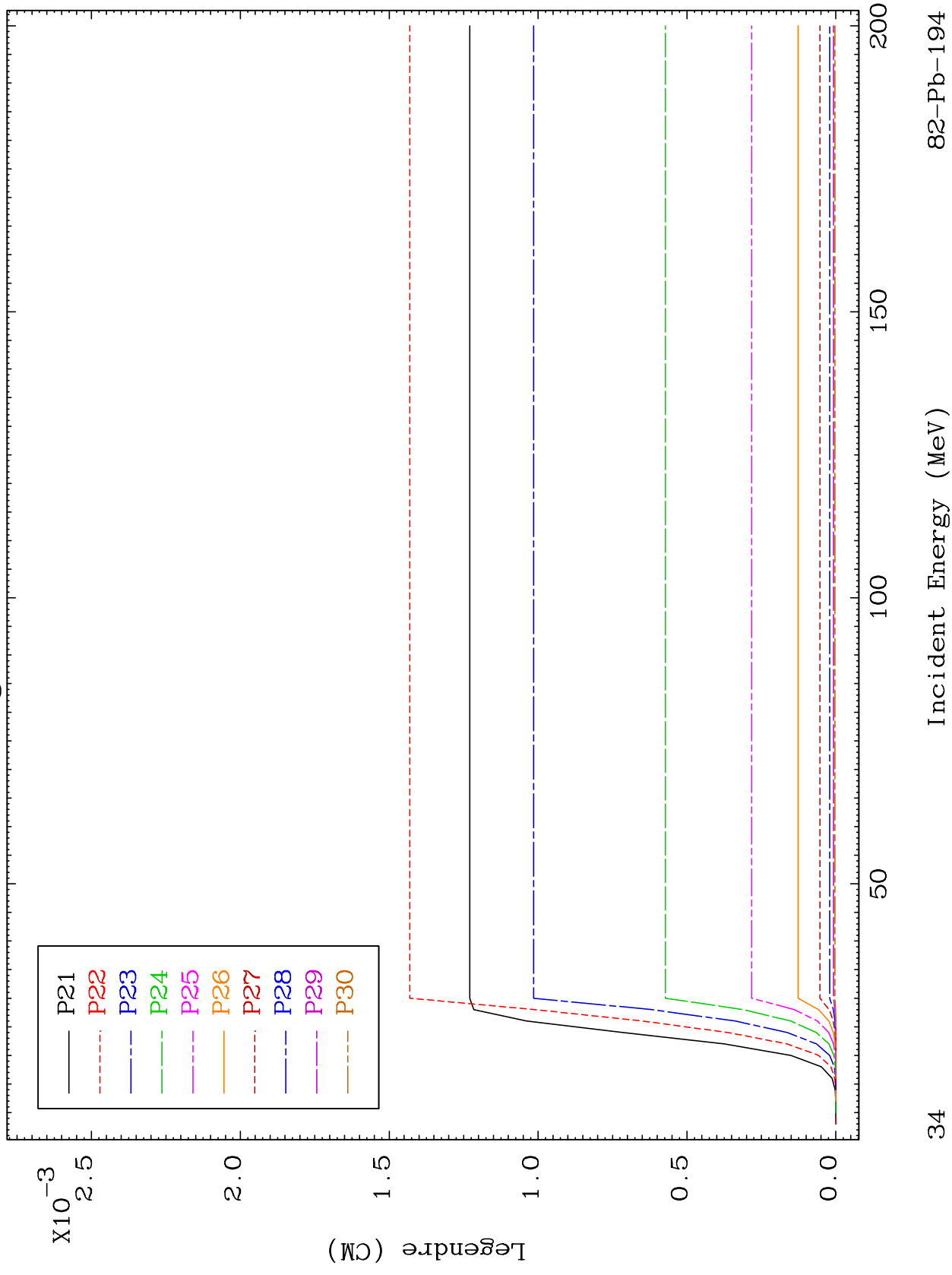
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MAT 8195

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

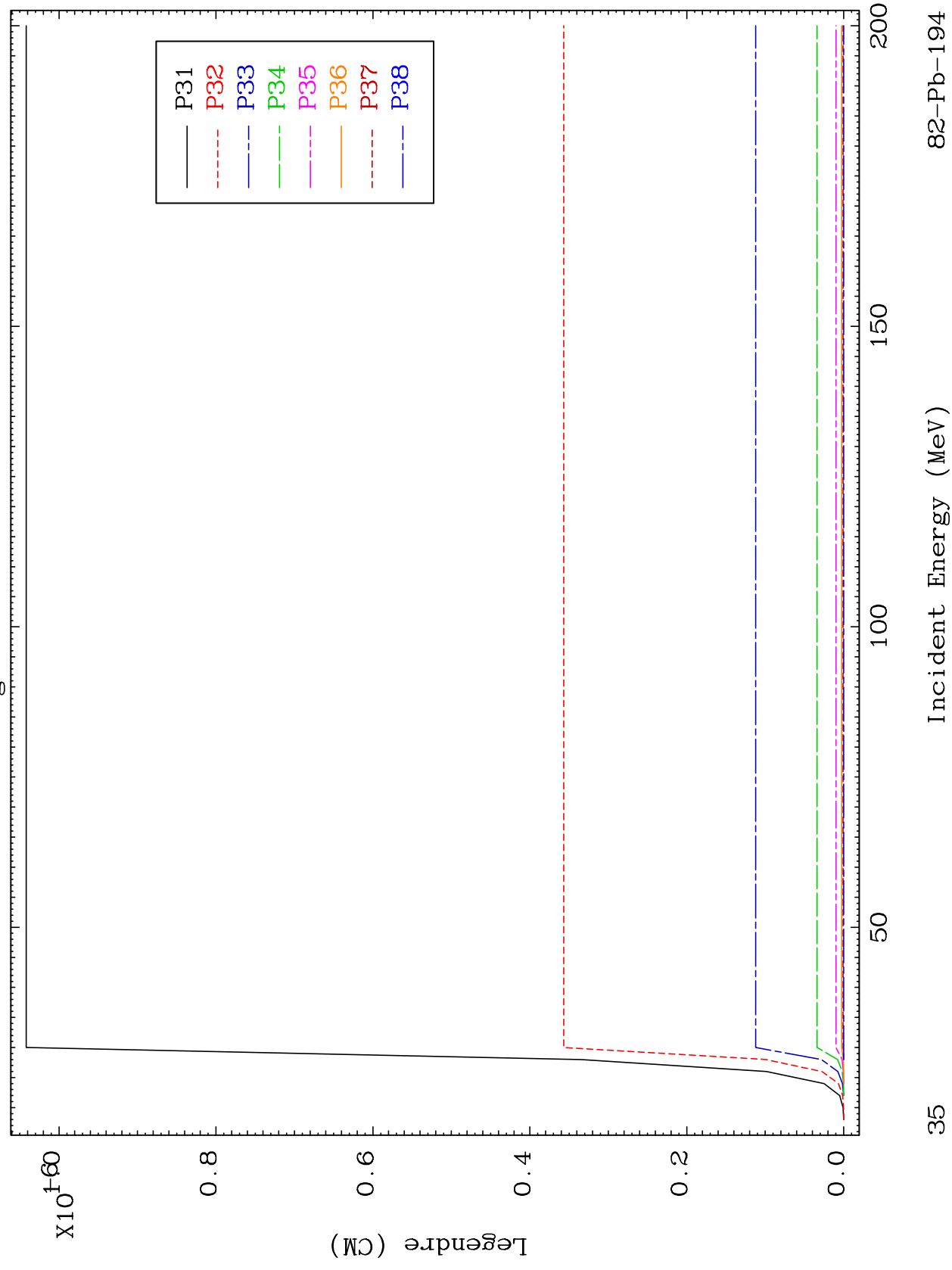
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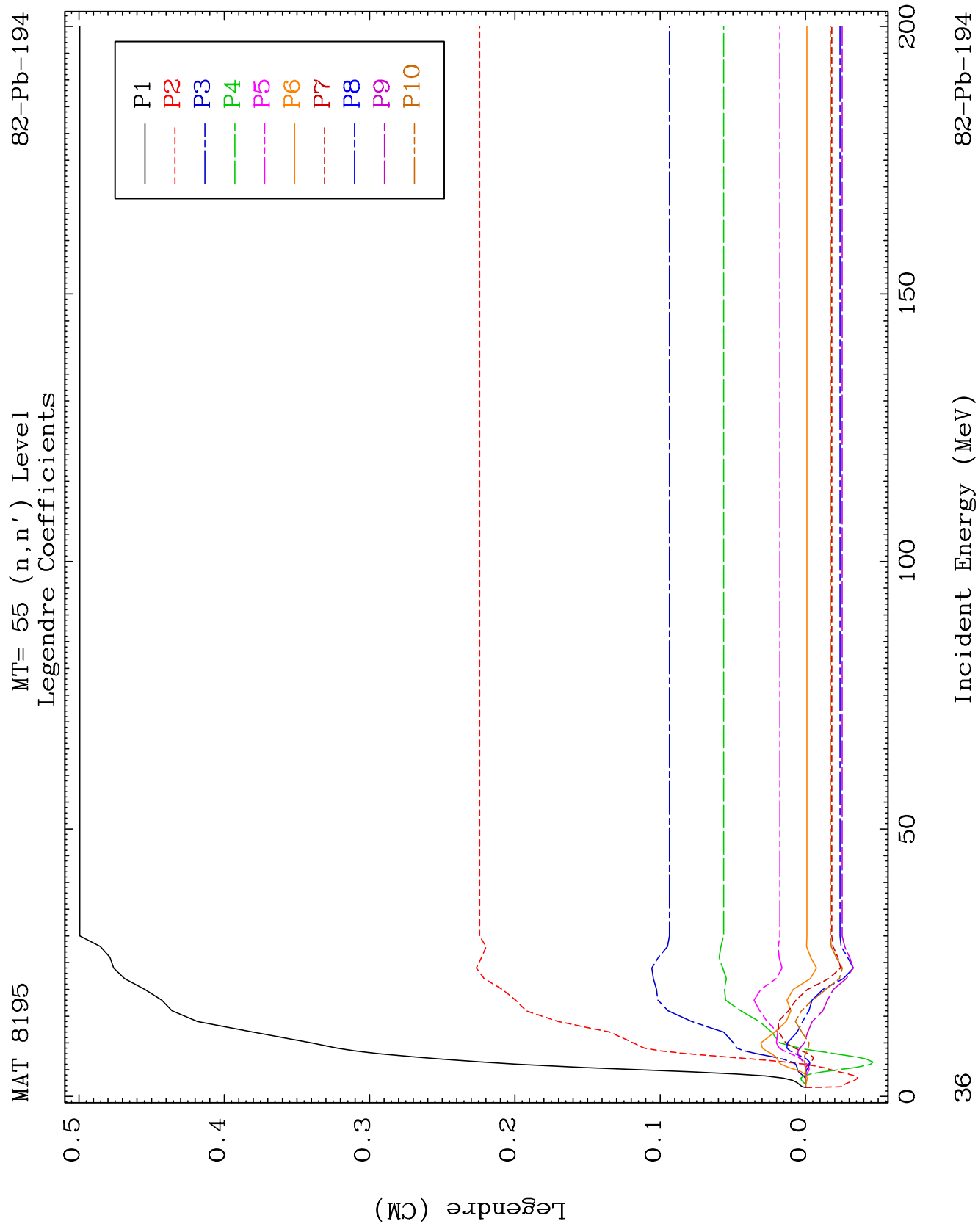


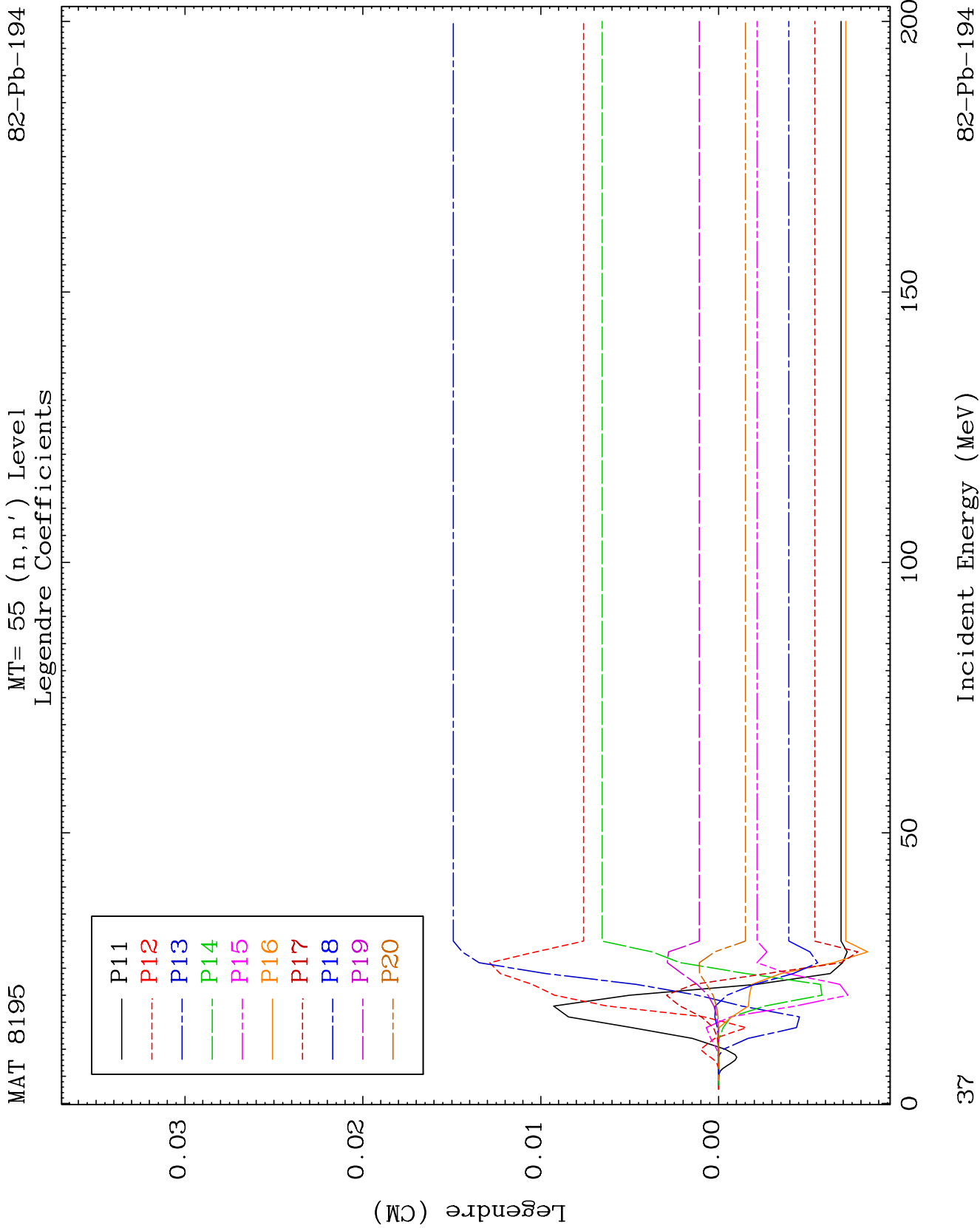
MAT 8195

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

82-Pb-194



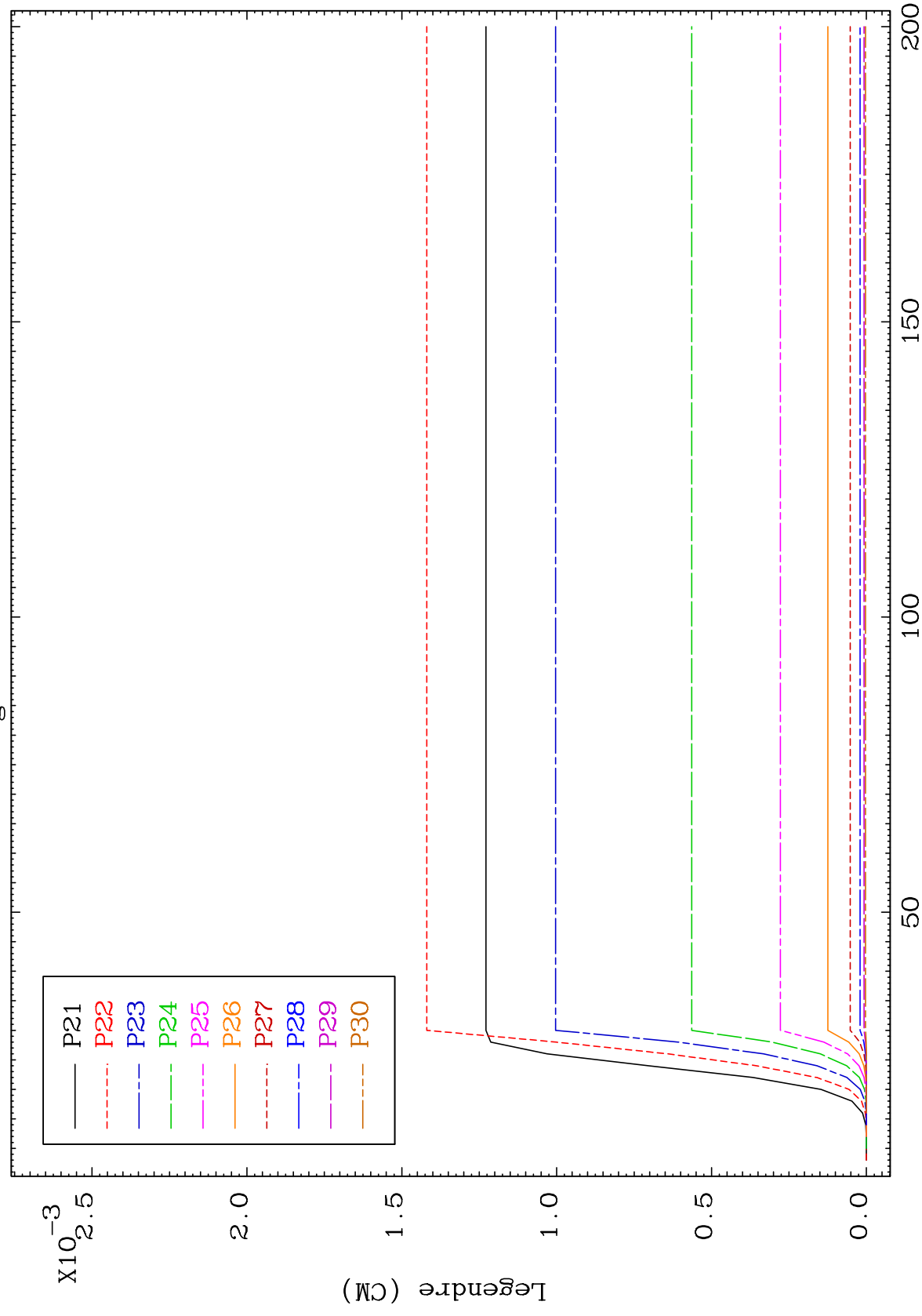




MAT 8195

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

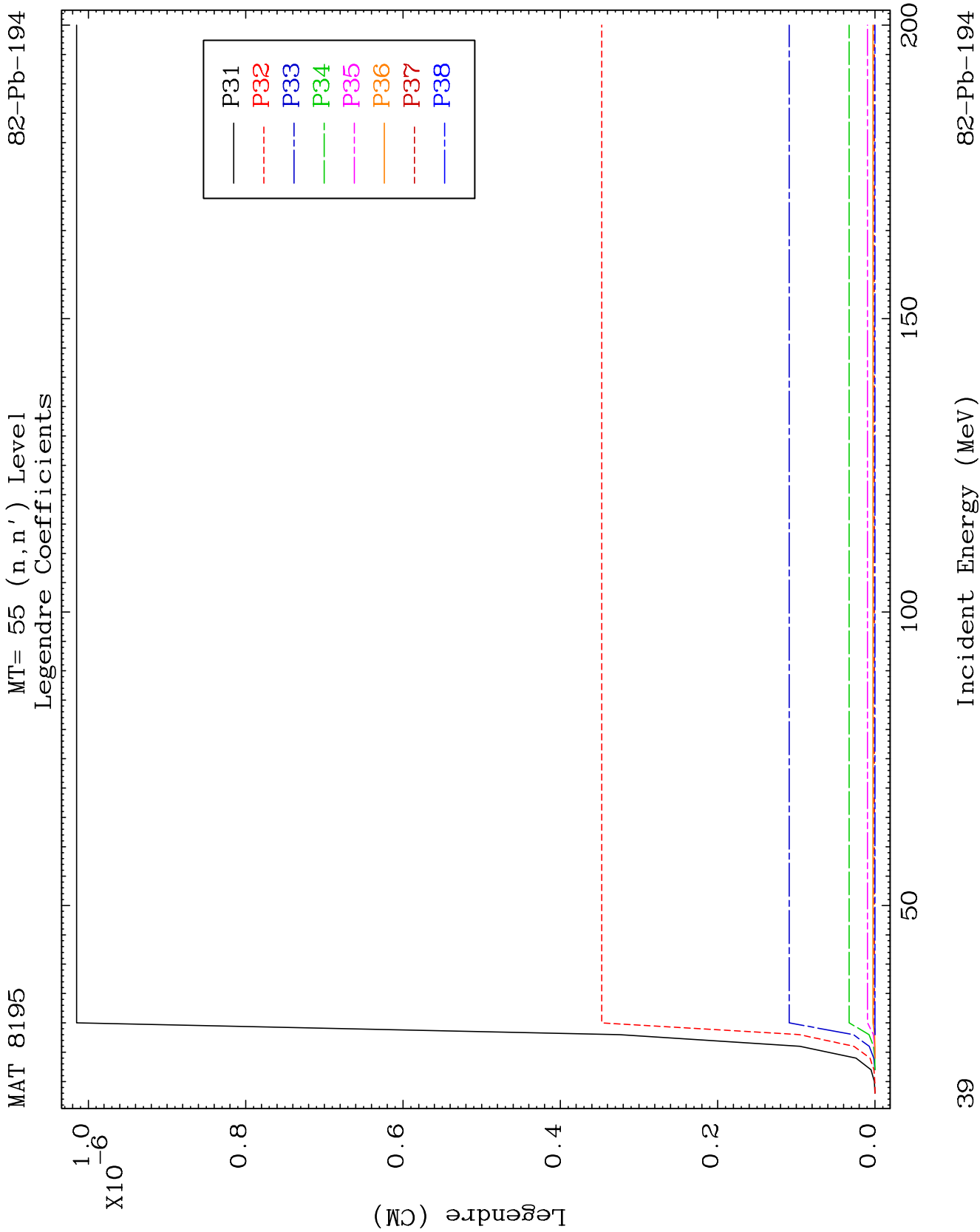
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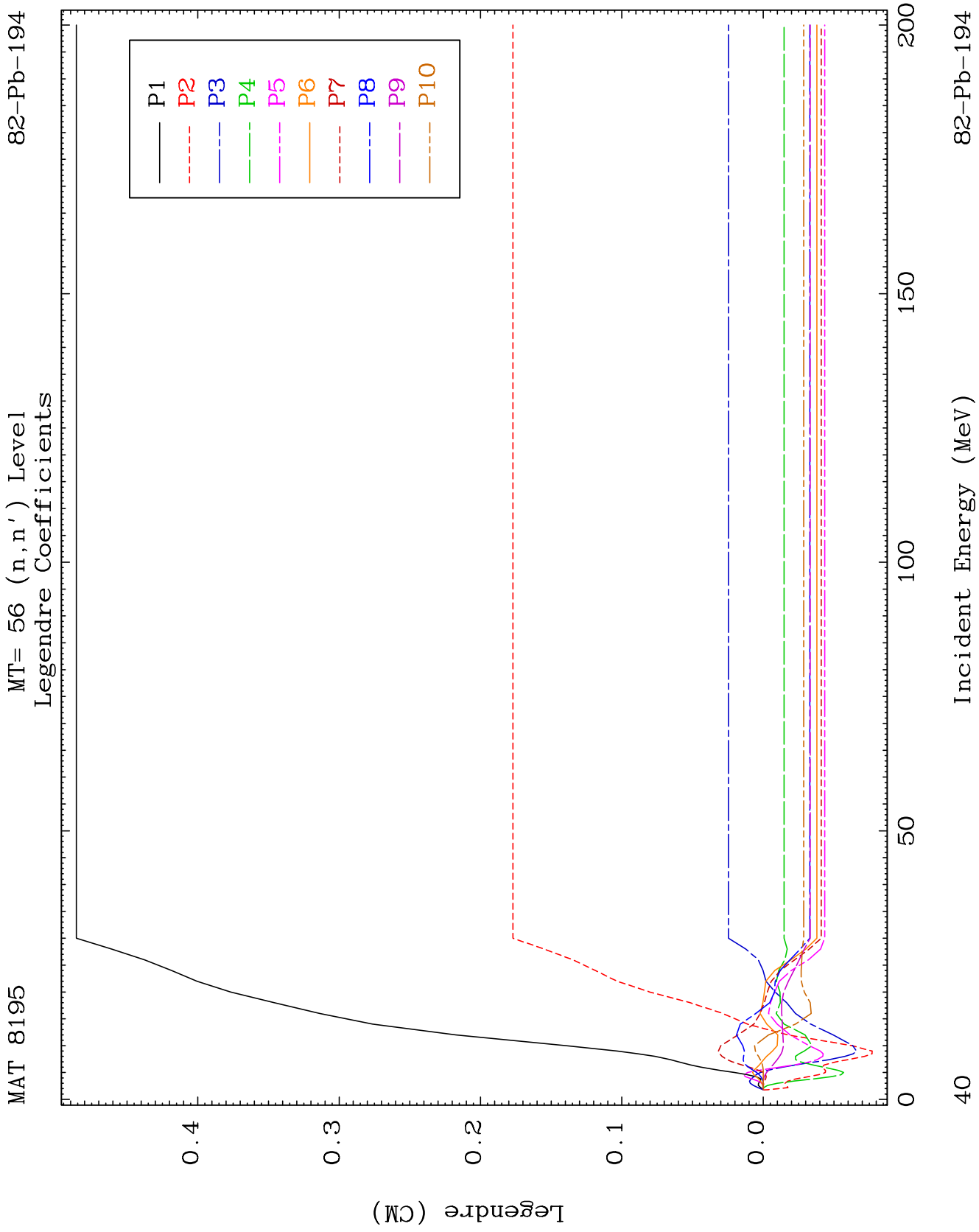


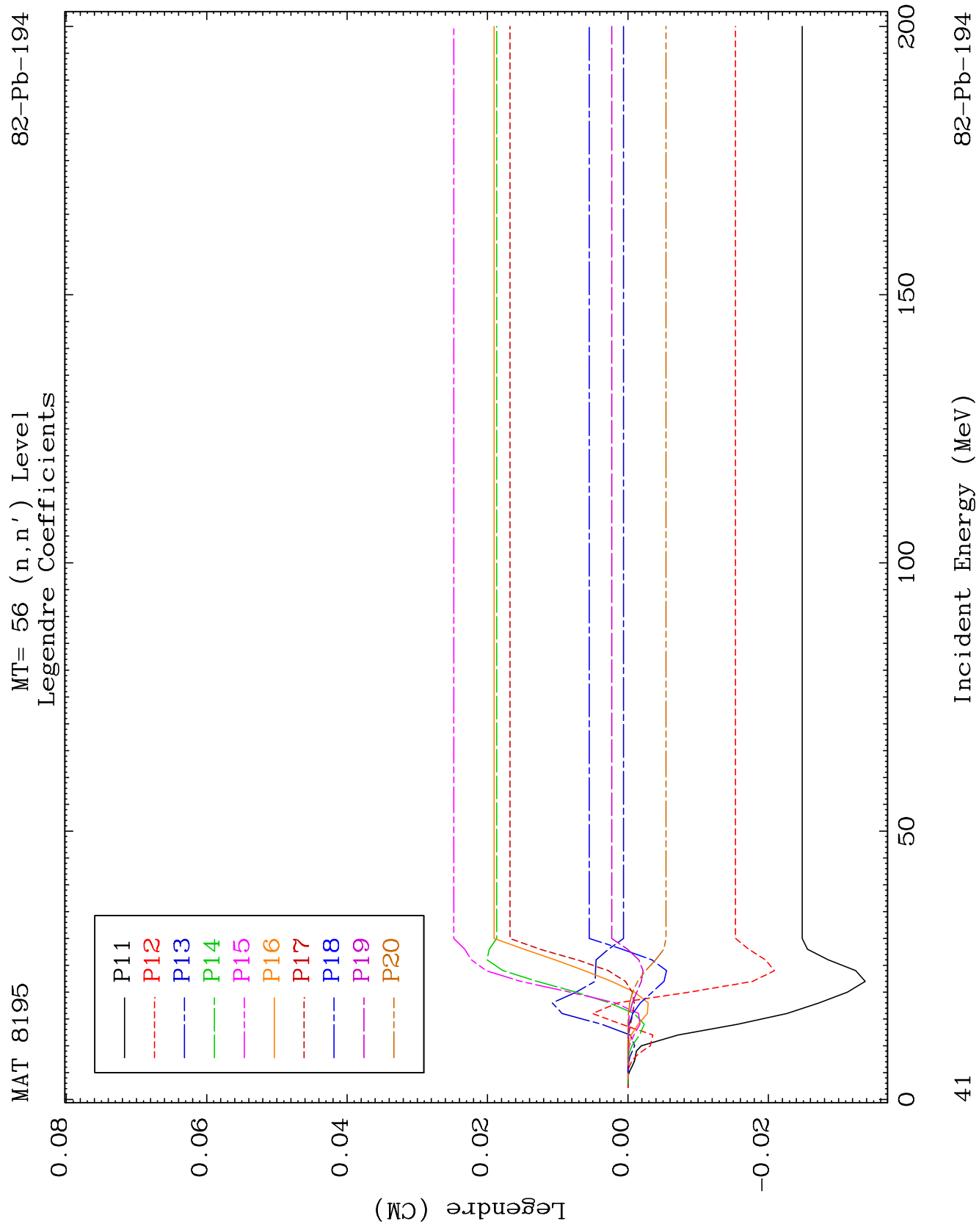
33

Incident Energy (MeV)

82-Pb-194



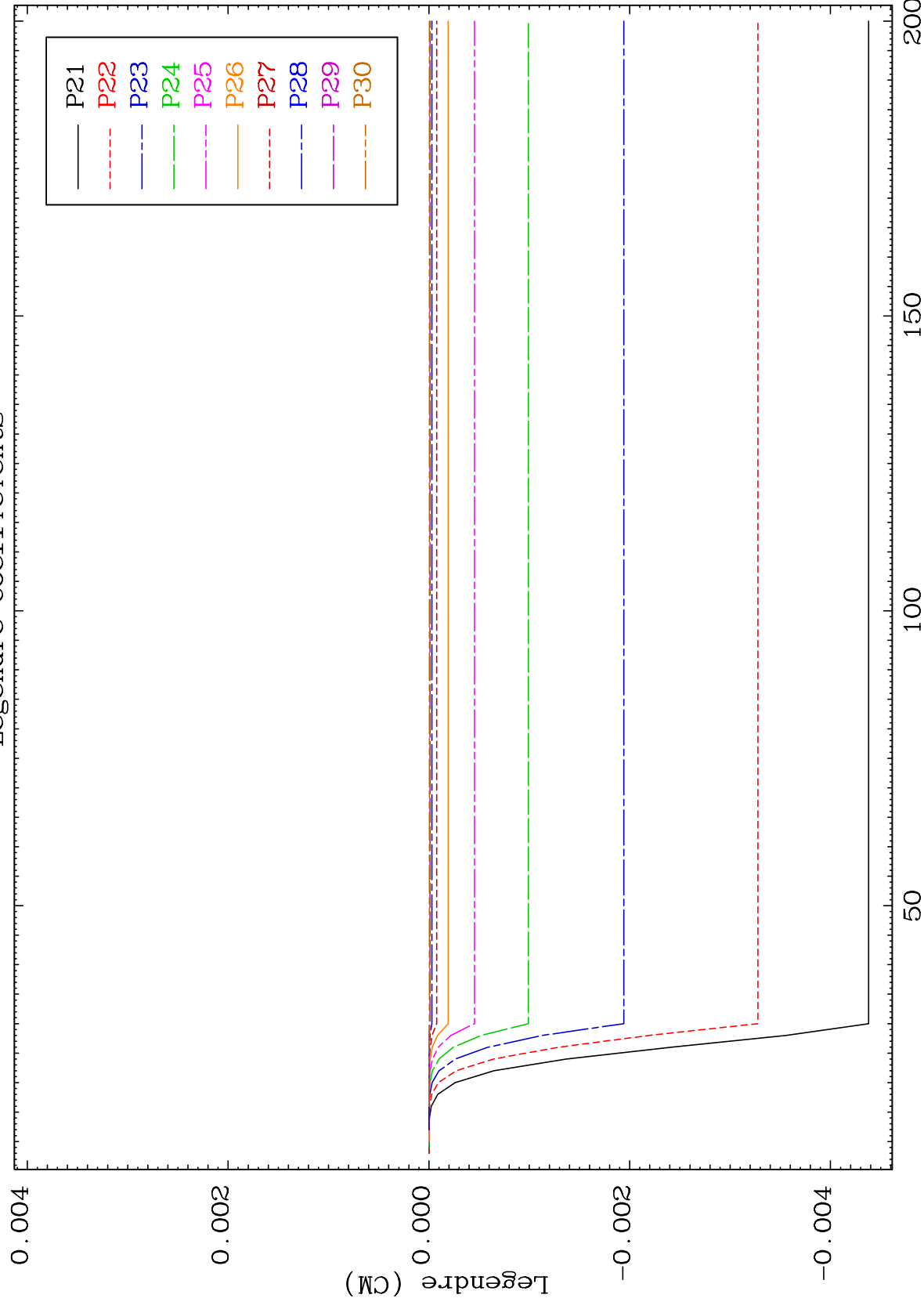




MAT 8195

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

82-Pb-194



42

Incident Energy (MeV)

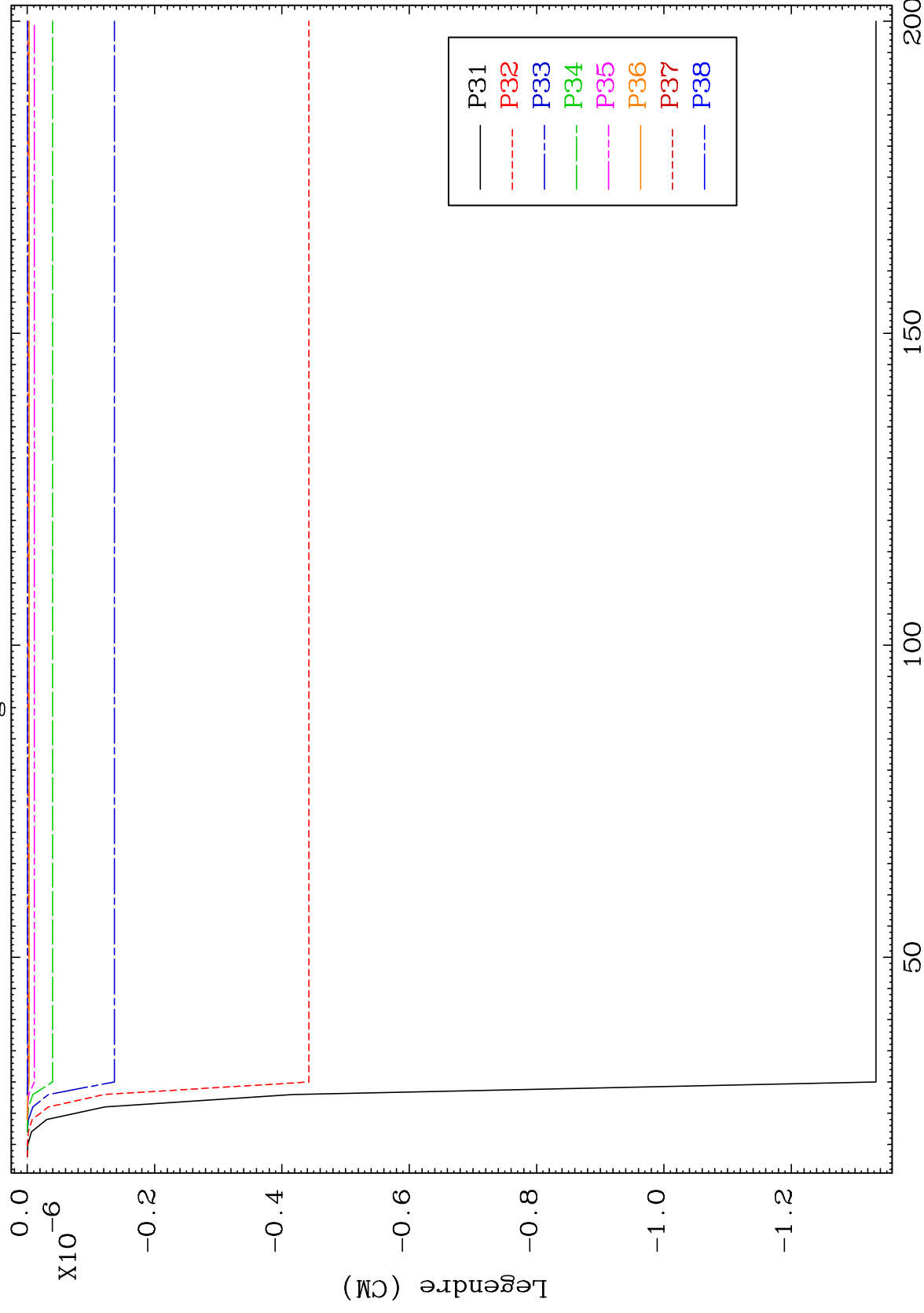
82-Pb-194

MAT 8195

MT= 56 (n, n') Level

82-Pb-194

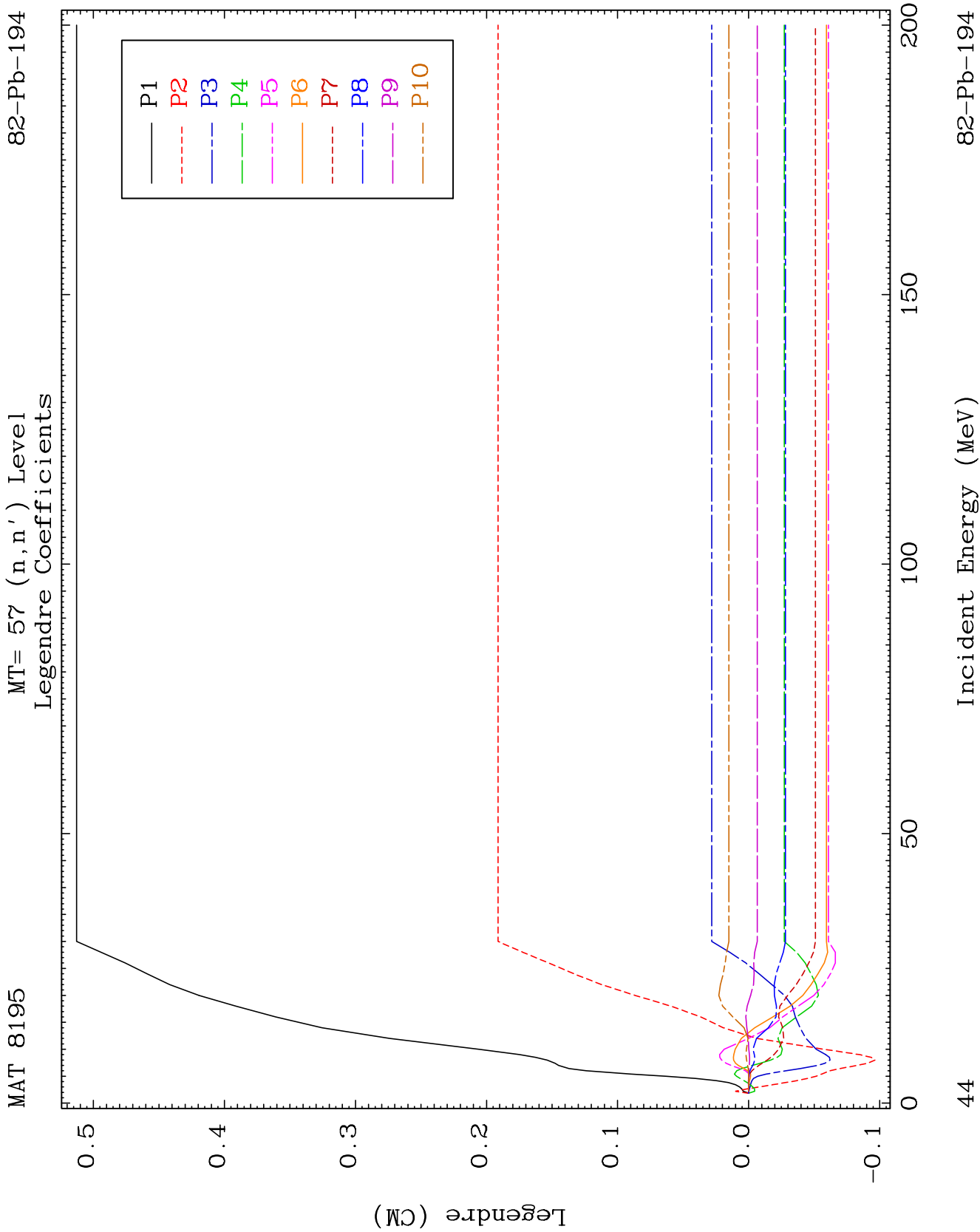
Legendre Coefficients

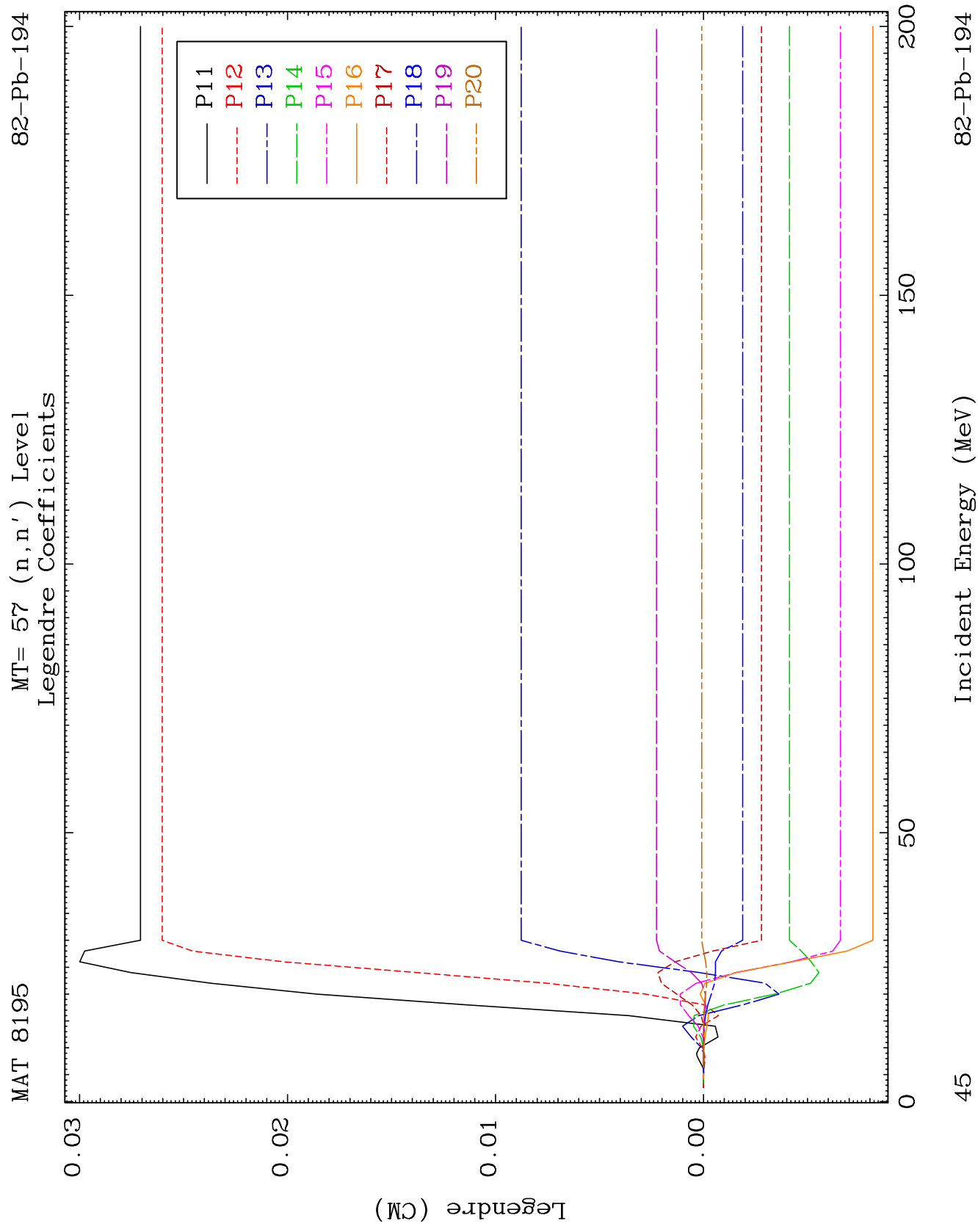


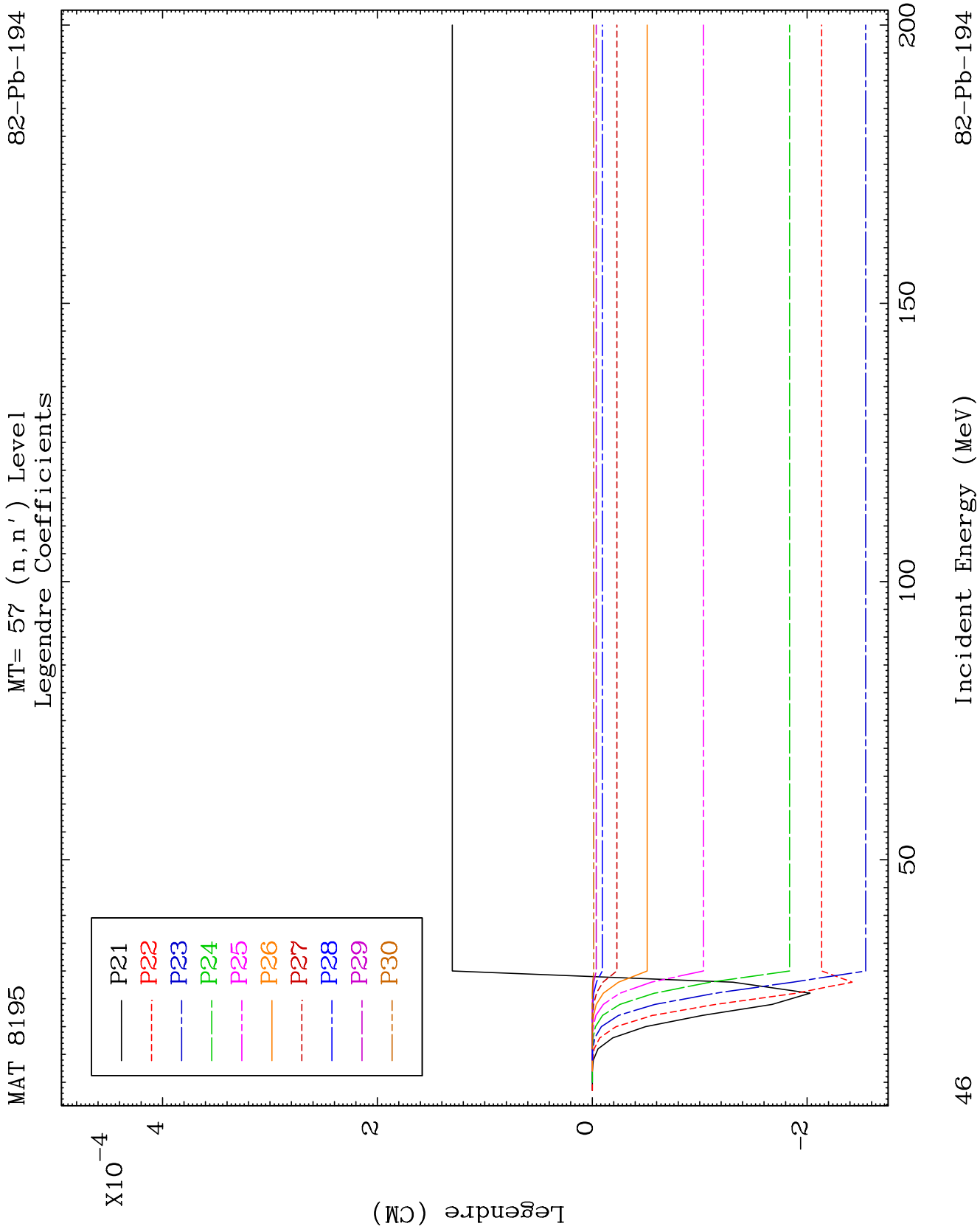
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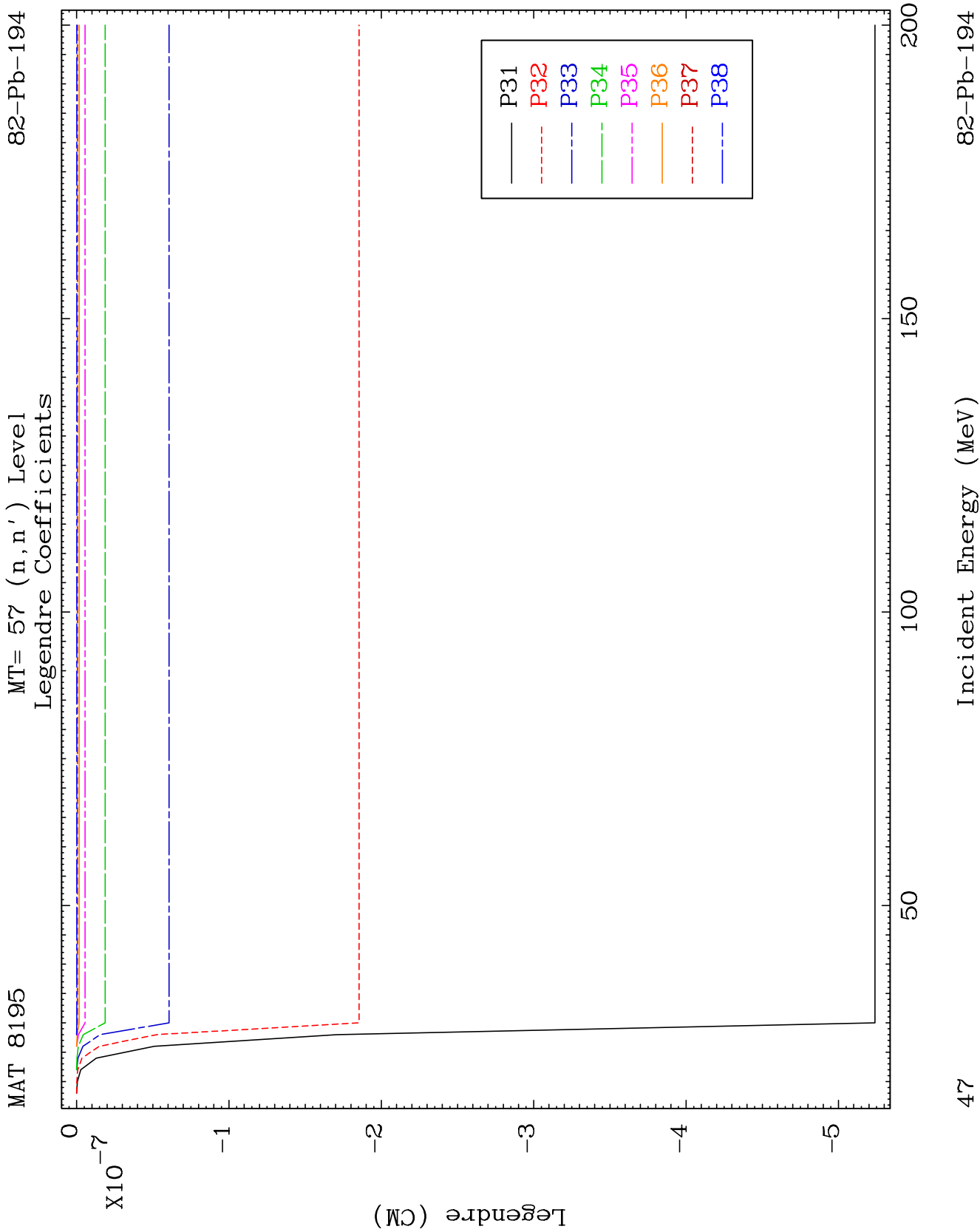
Incident Energy (MeV)

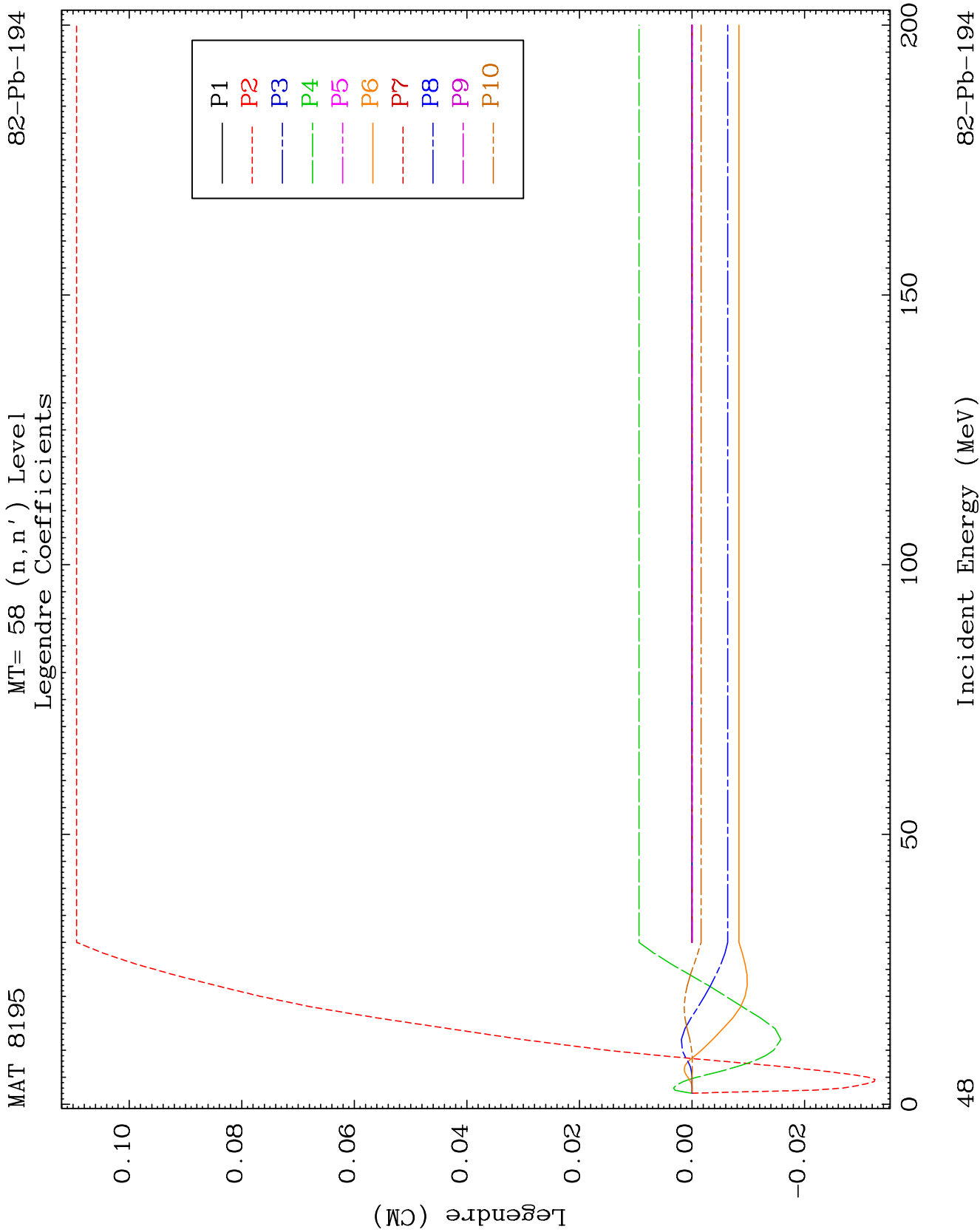
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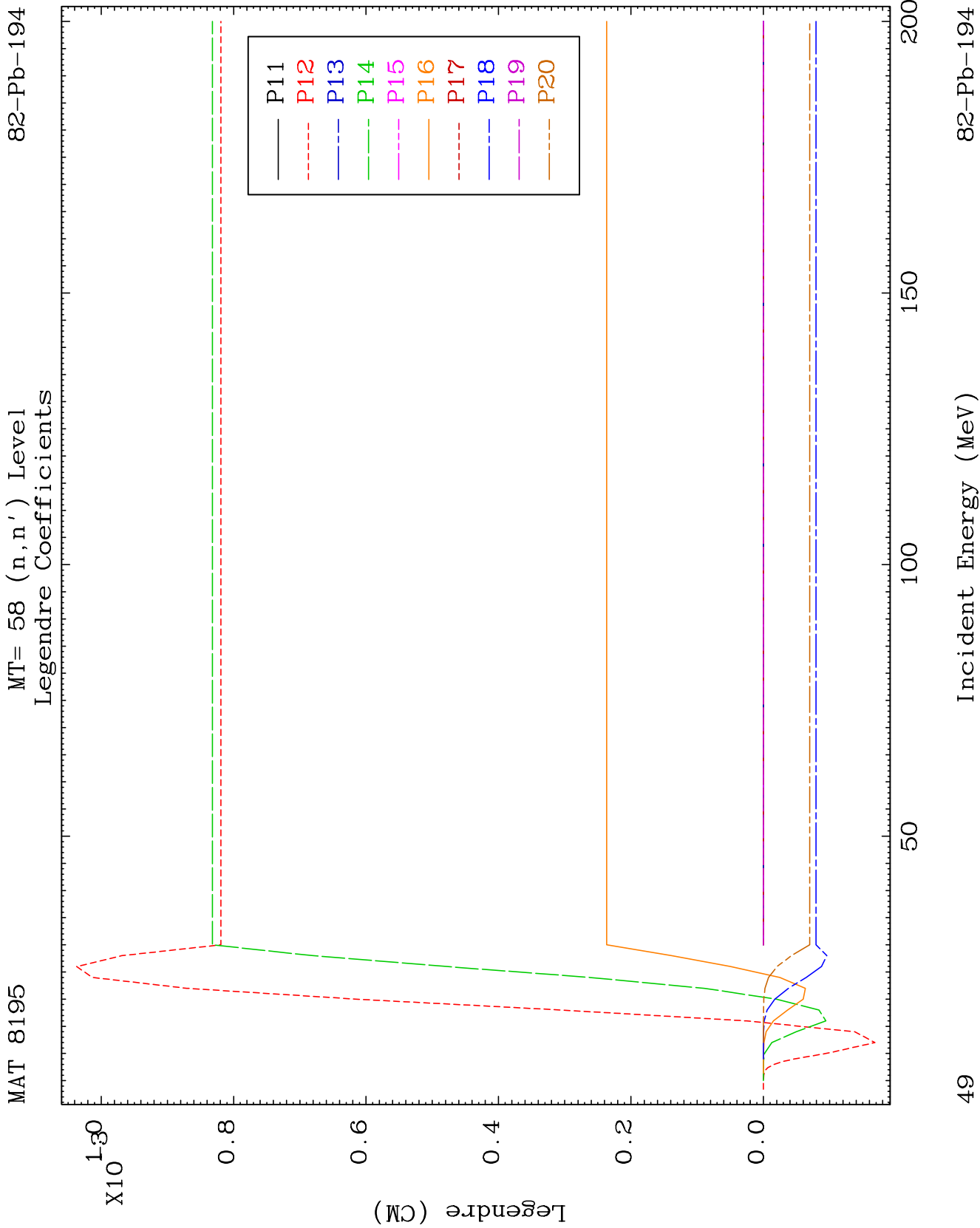


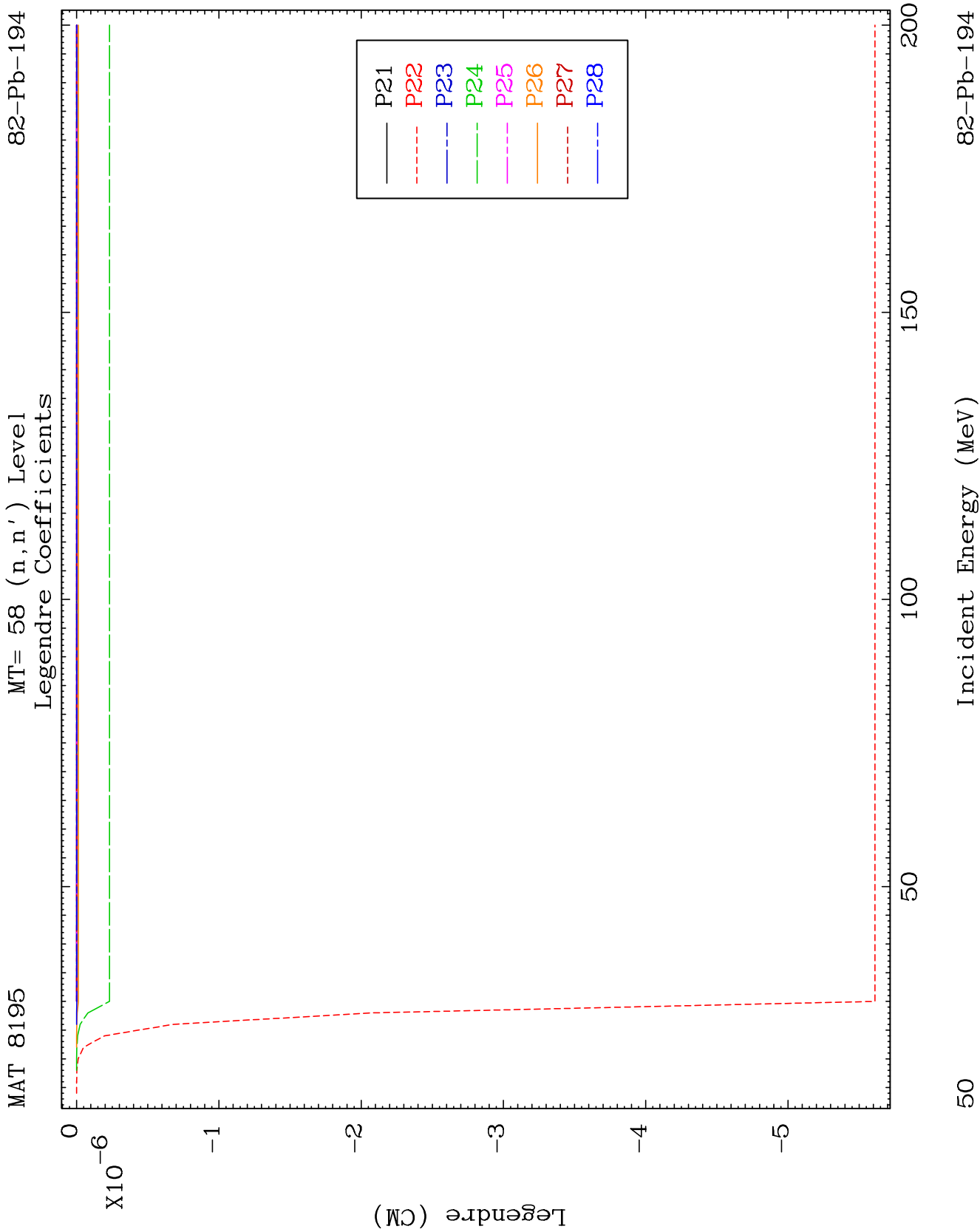








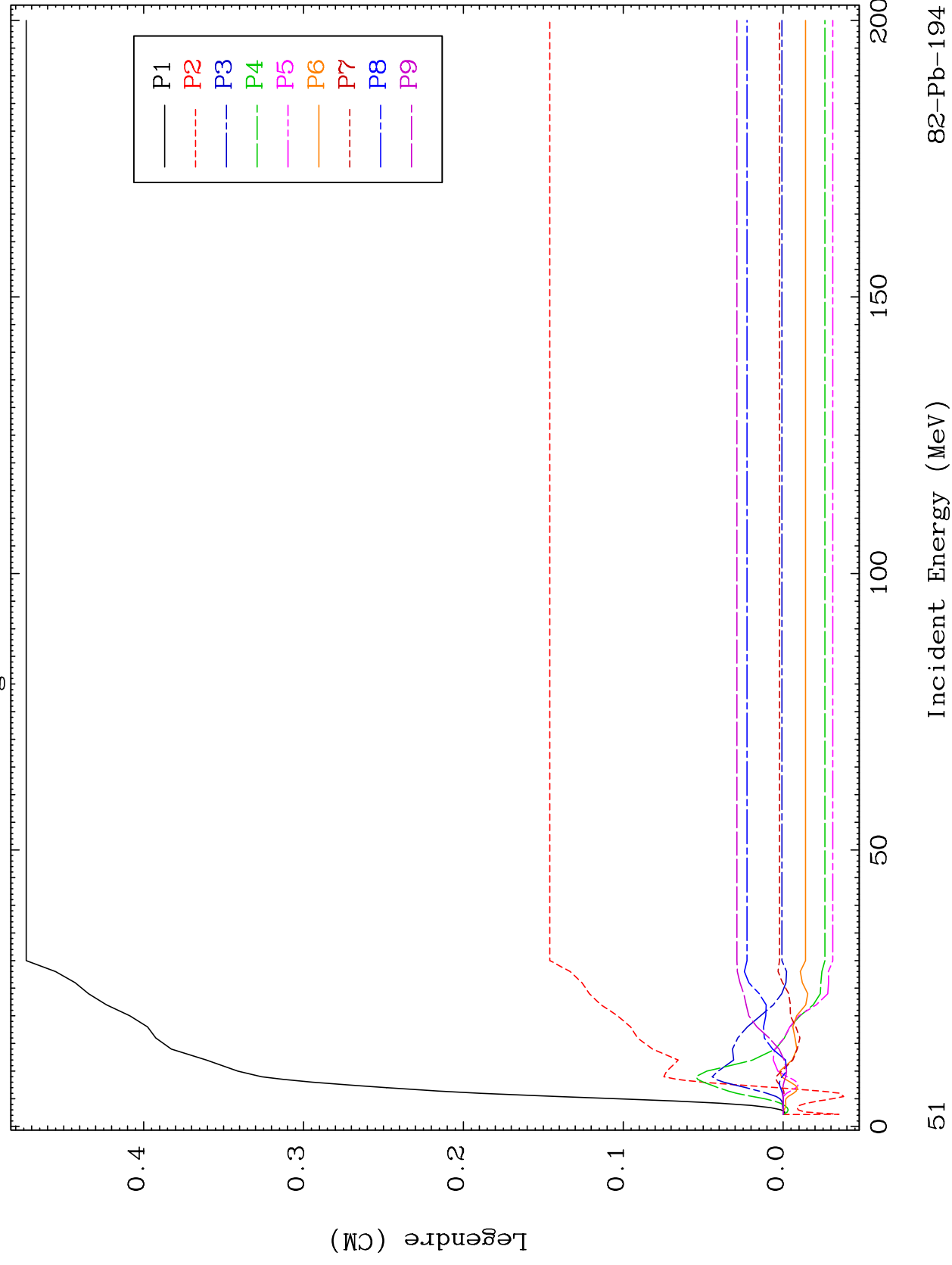


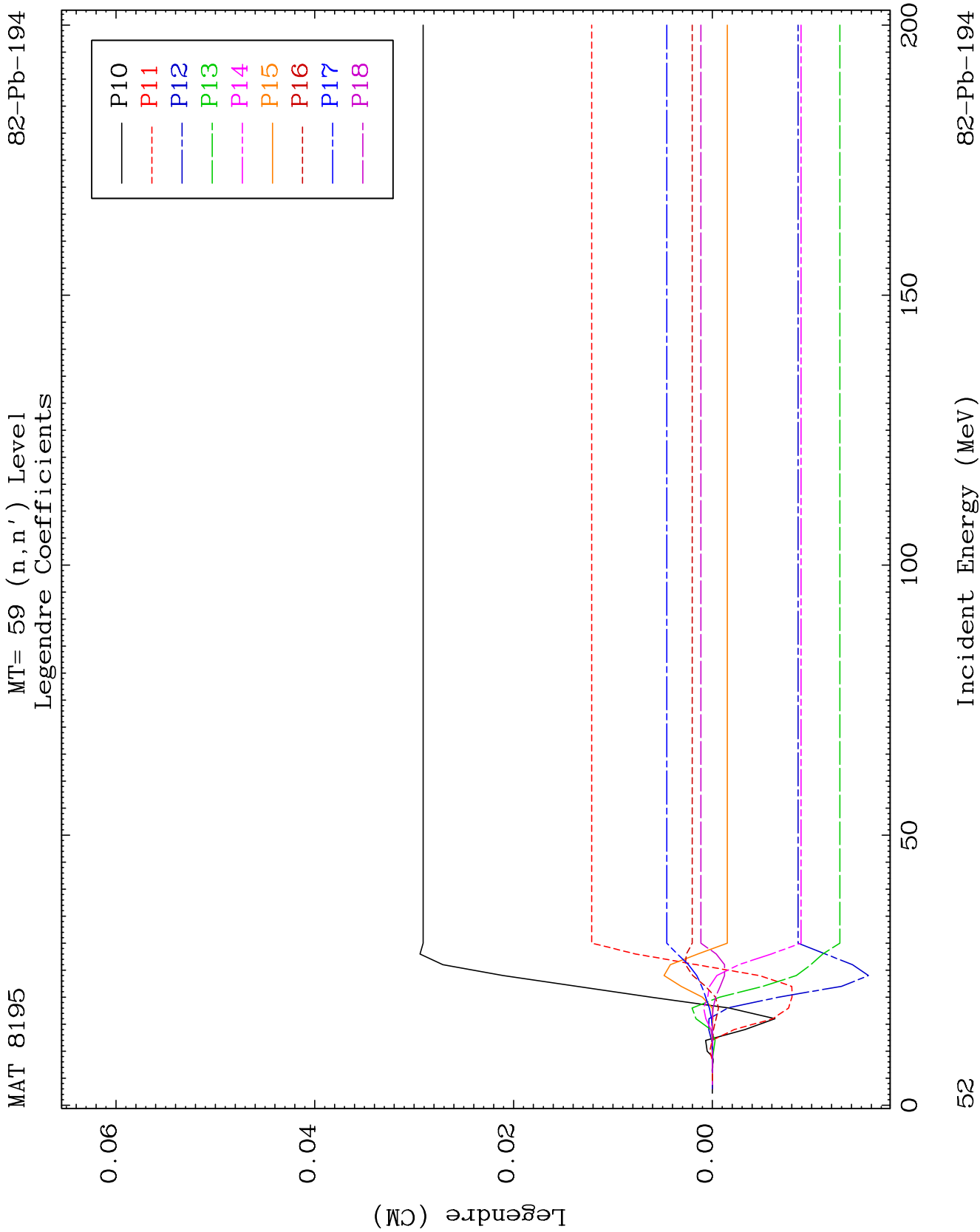


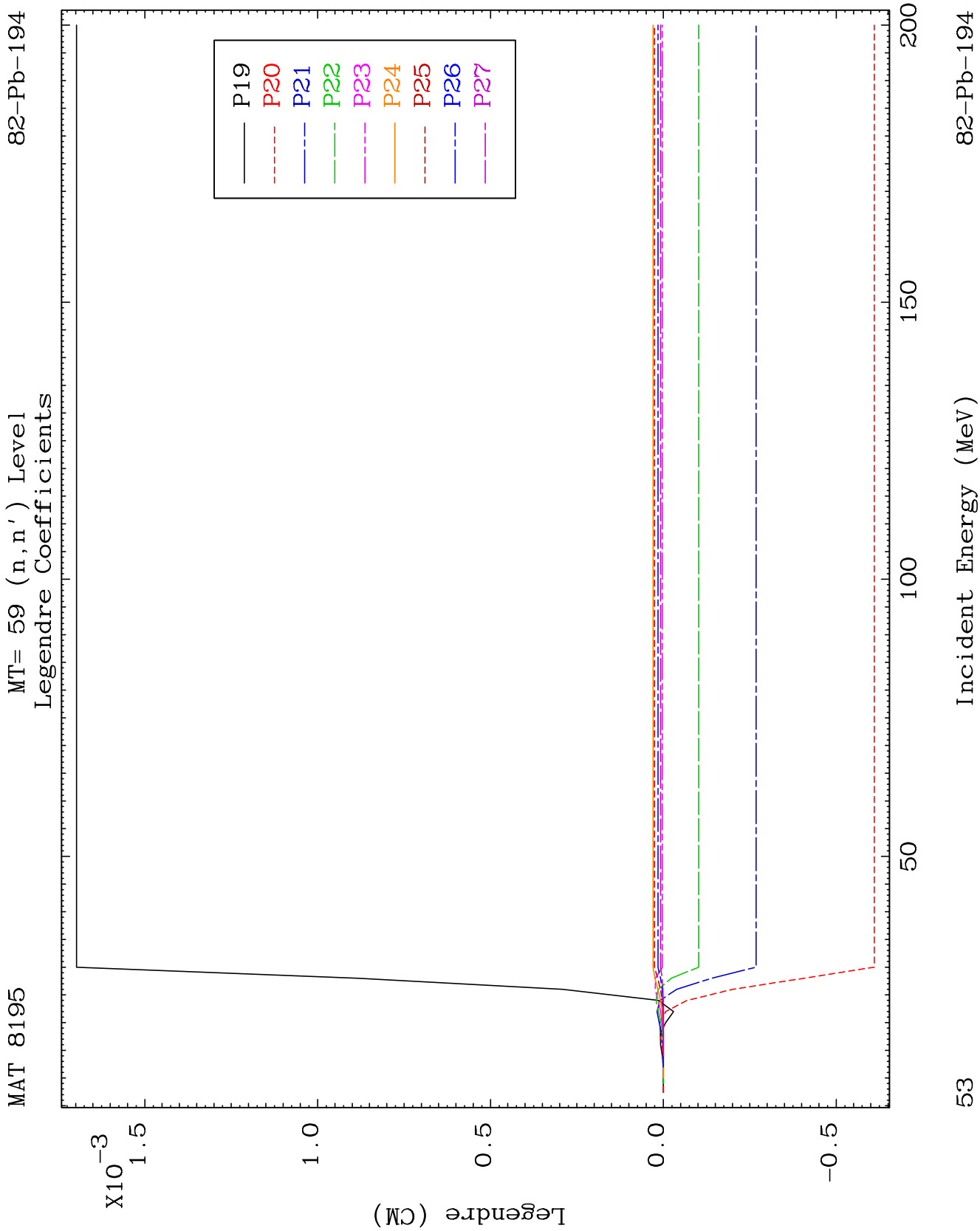
MAT 8195

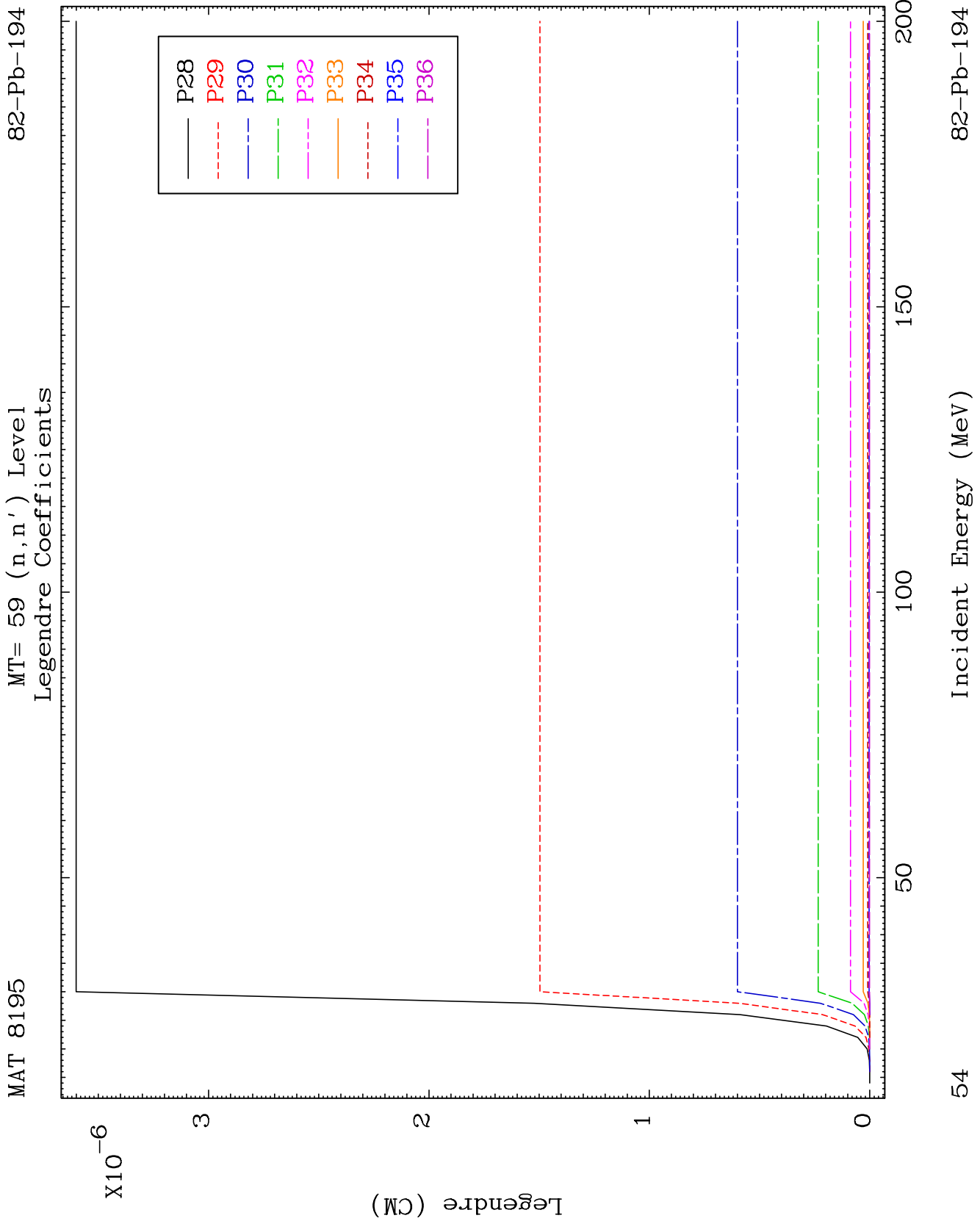
MT= 59 (n, n') Level
Legendre Coefficients

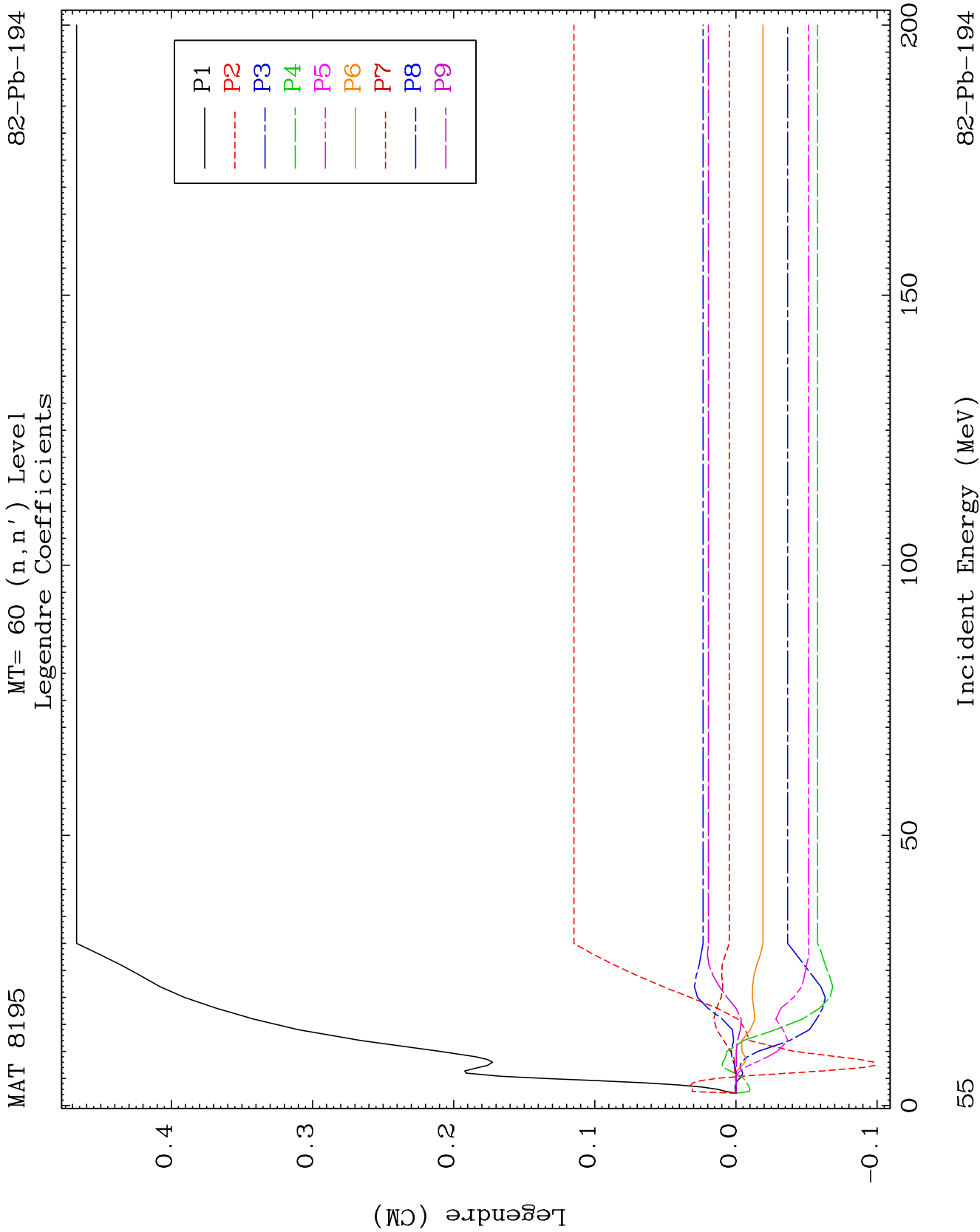
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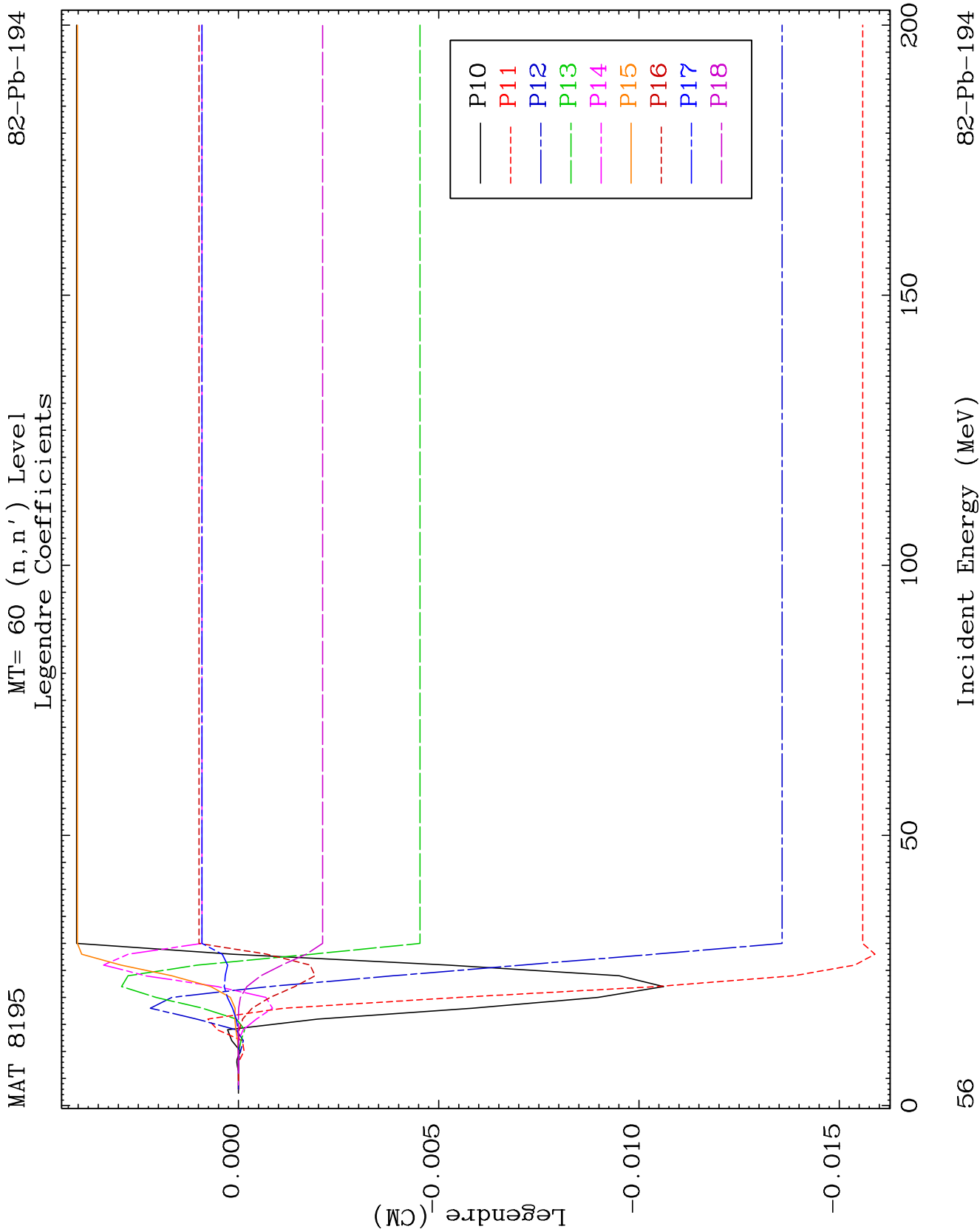


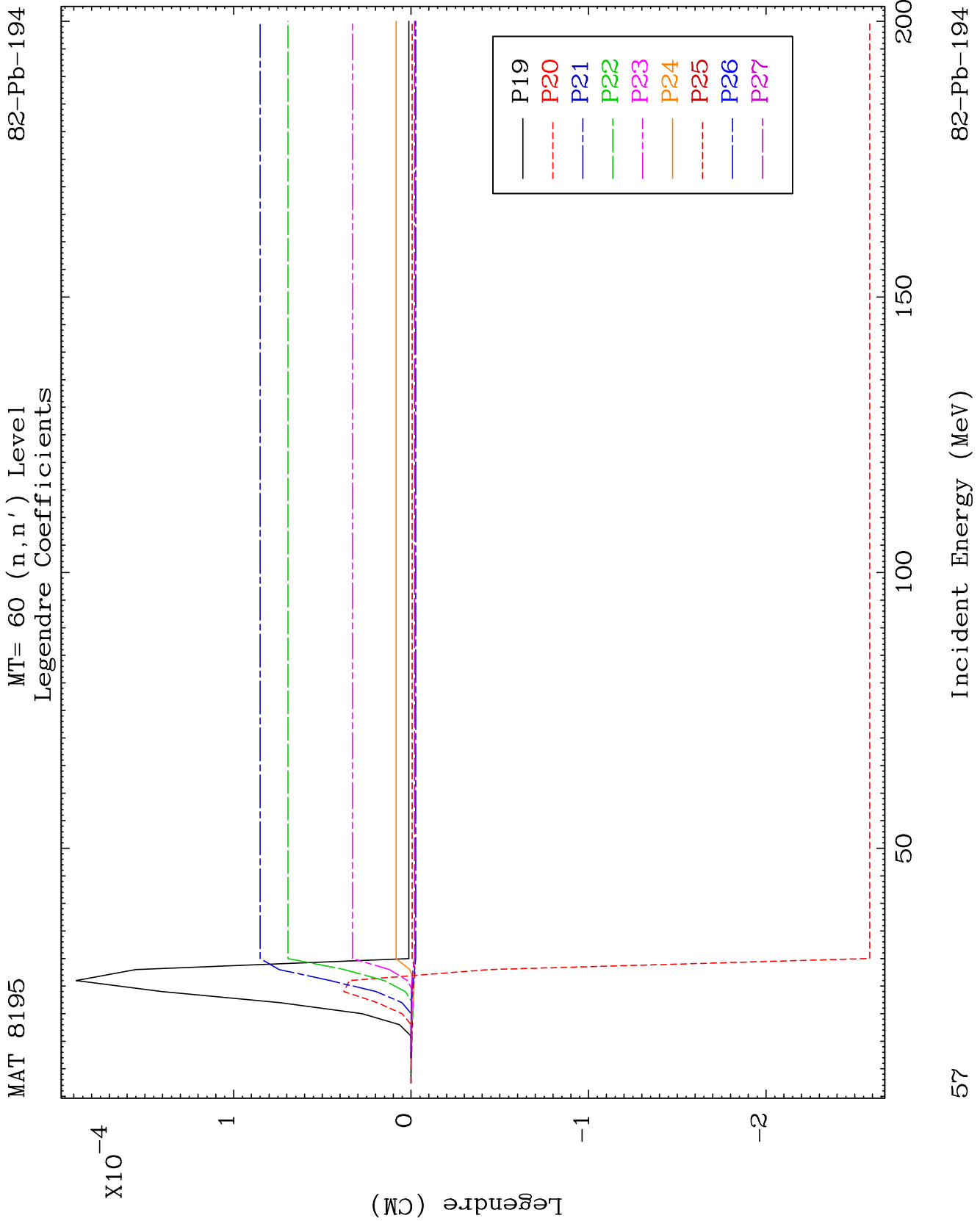








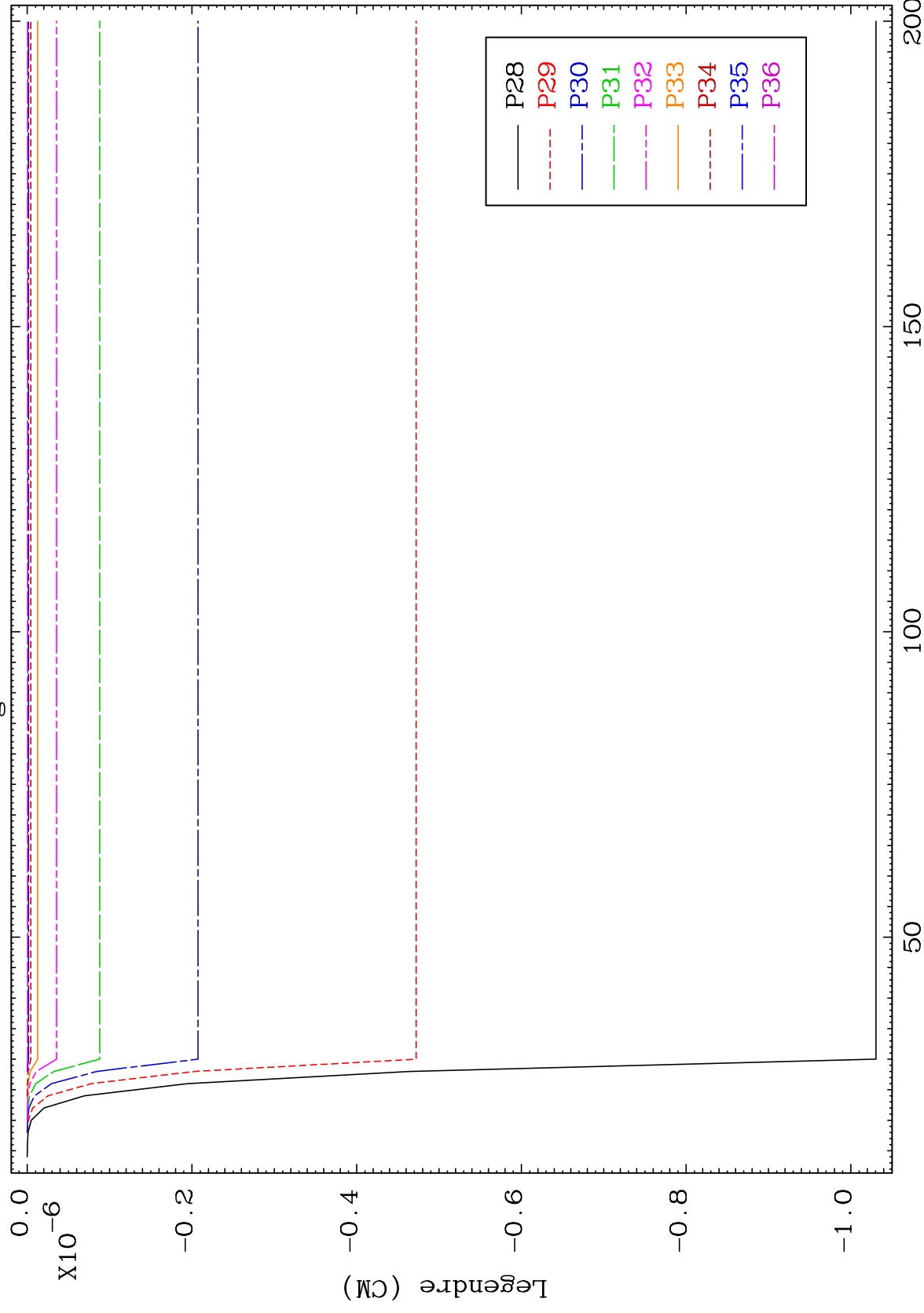




MAT 8195

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

82-Pb-194



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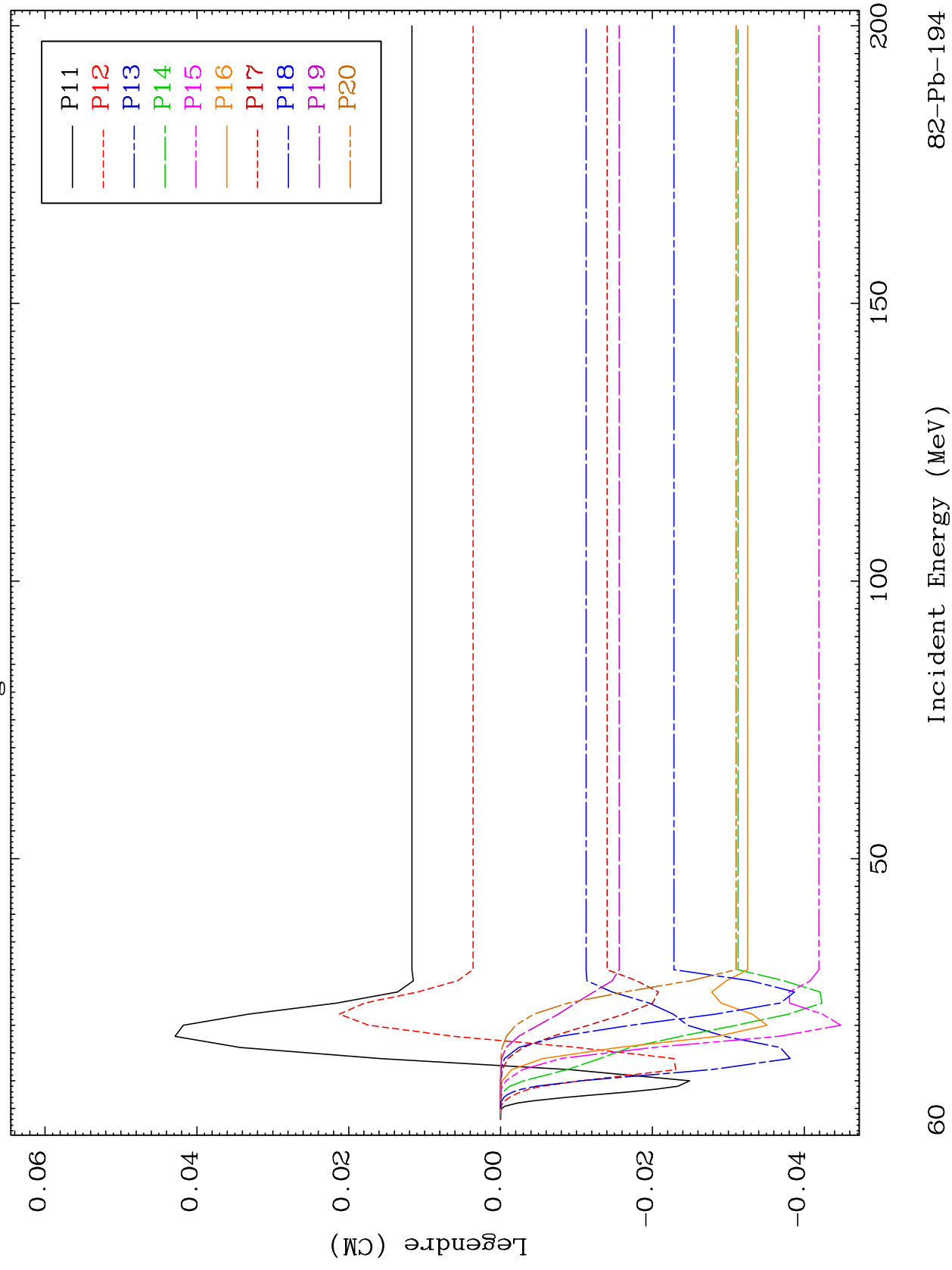
Incident Energy (MeV)

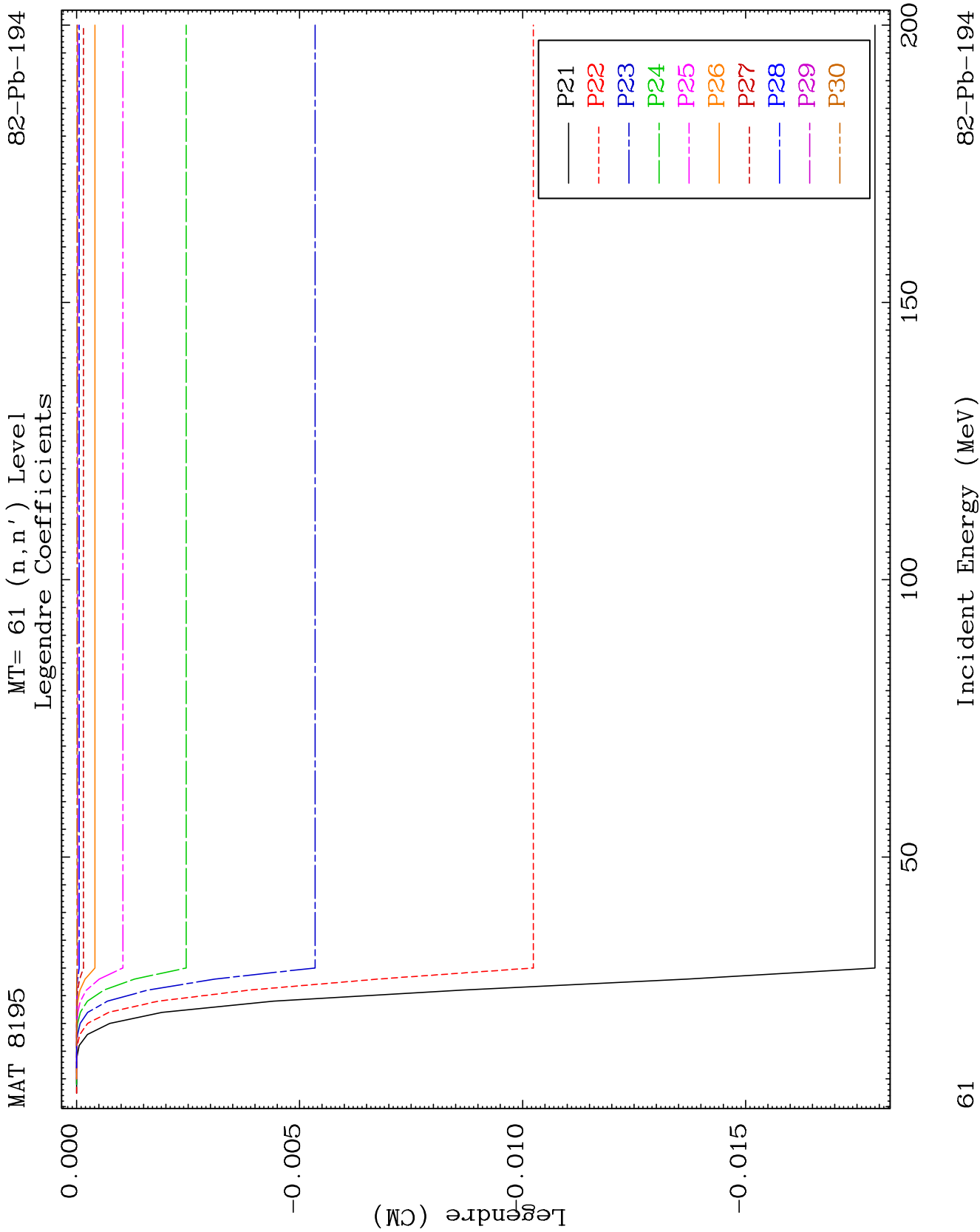
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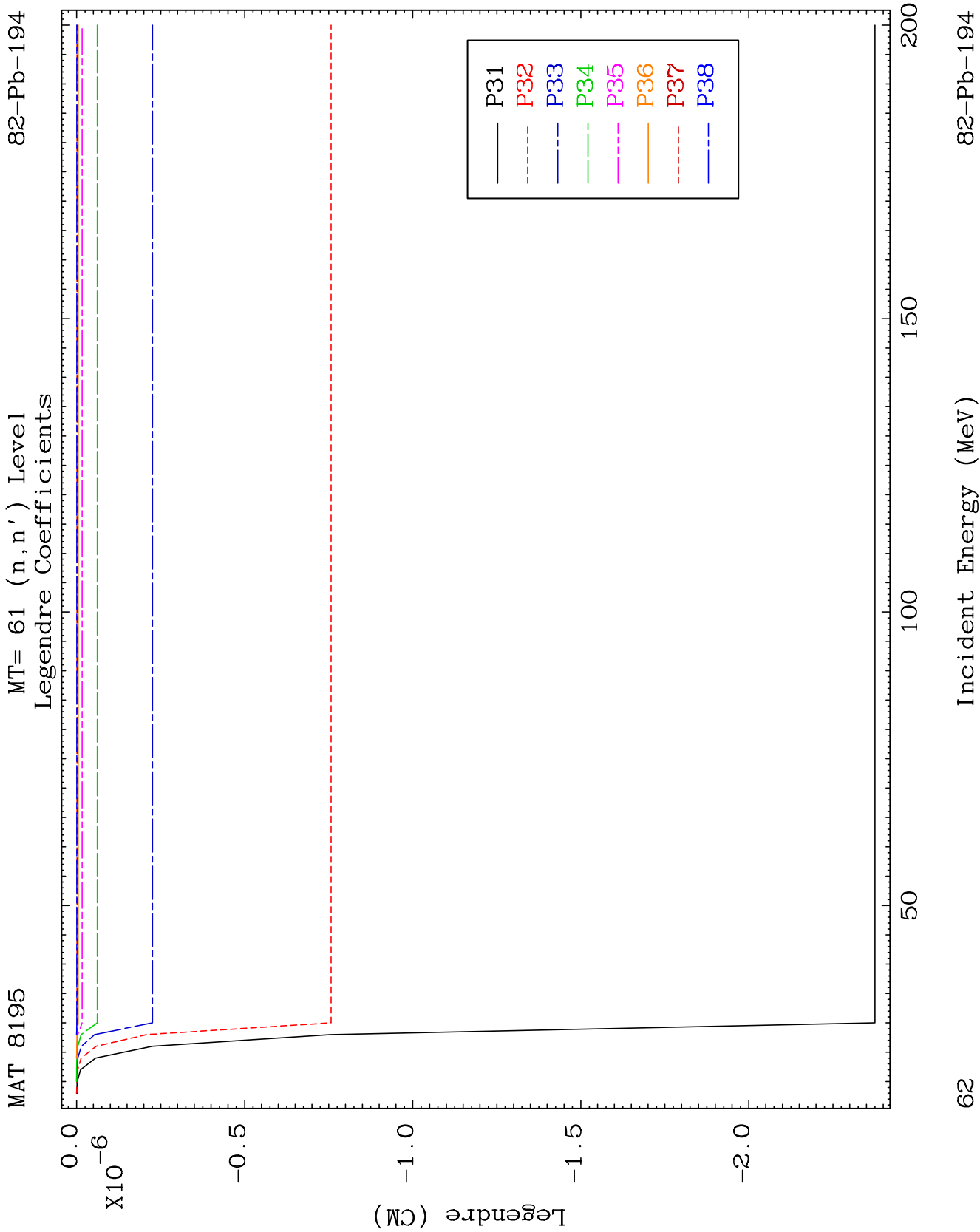
MAT 8195

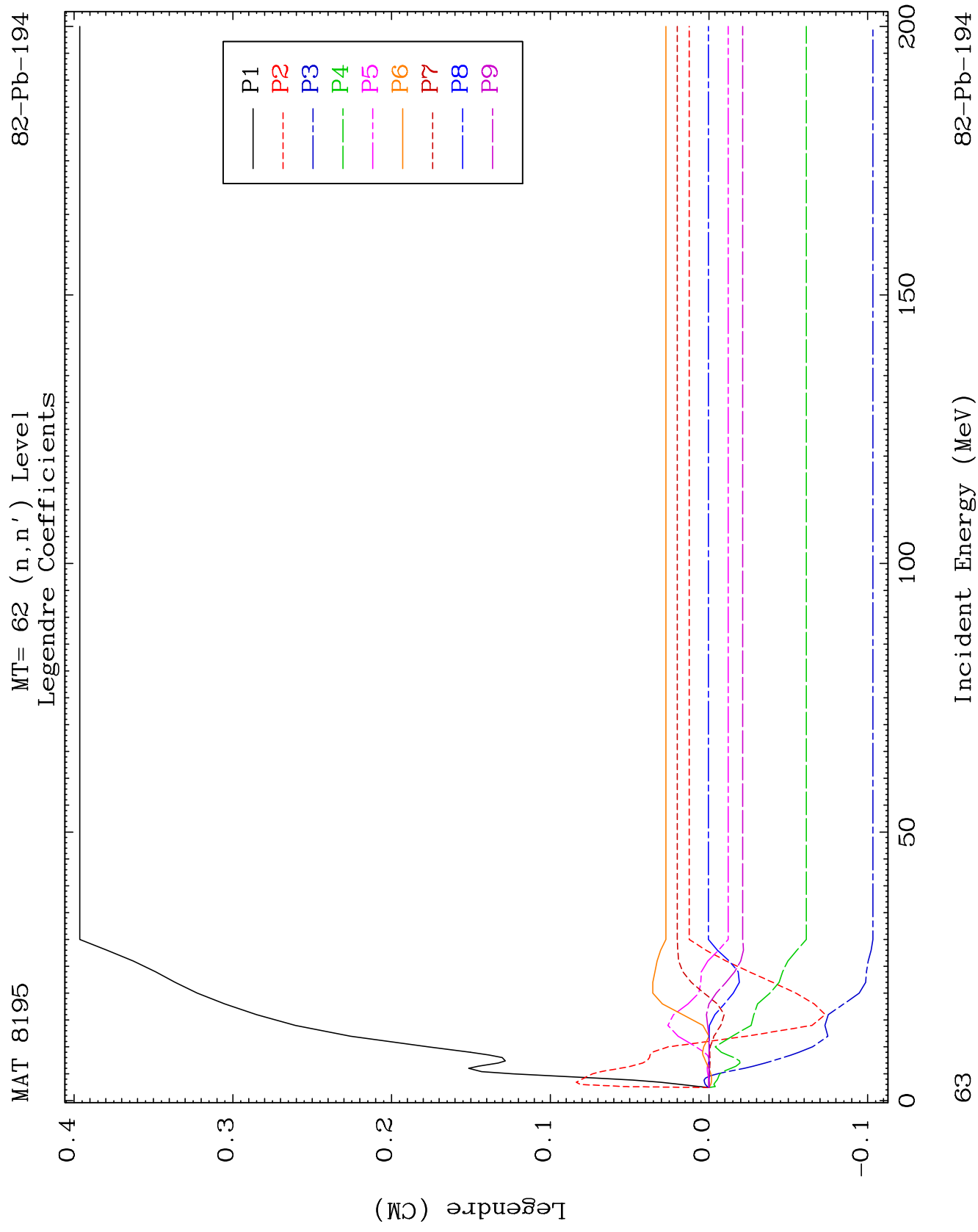
MT= 61 (n, n') Level
Legendre Coefficients

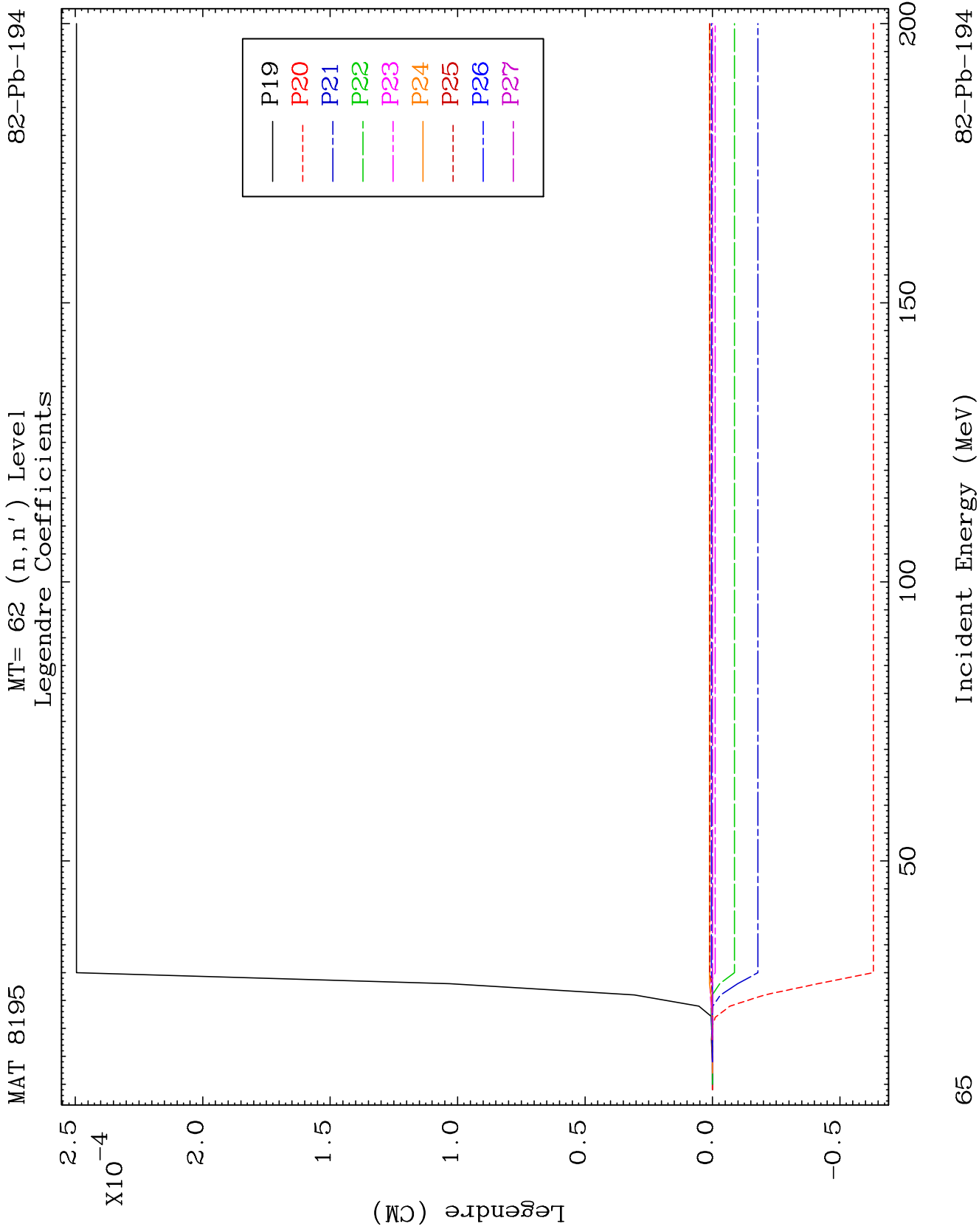
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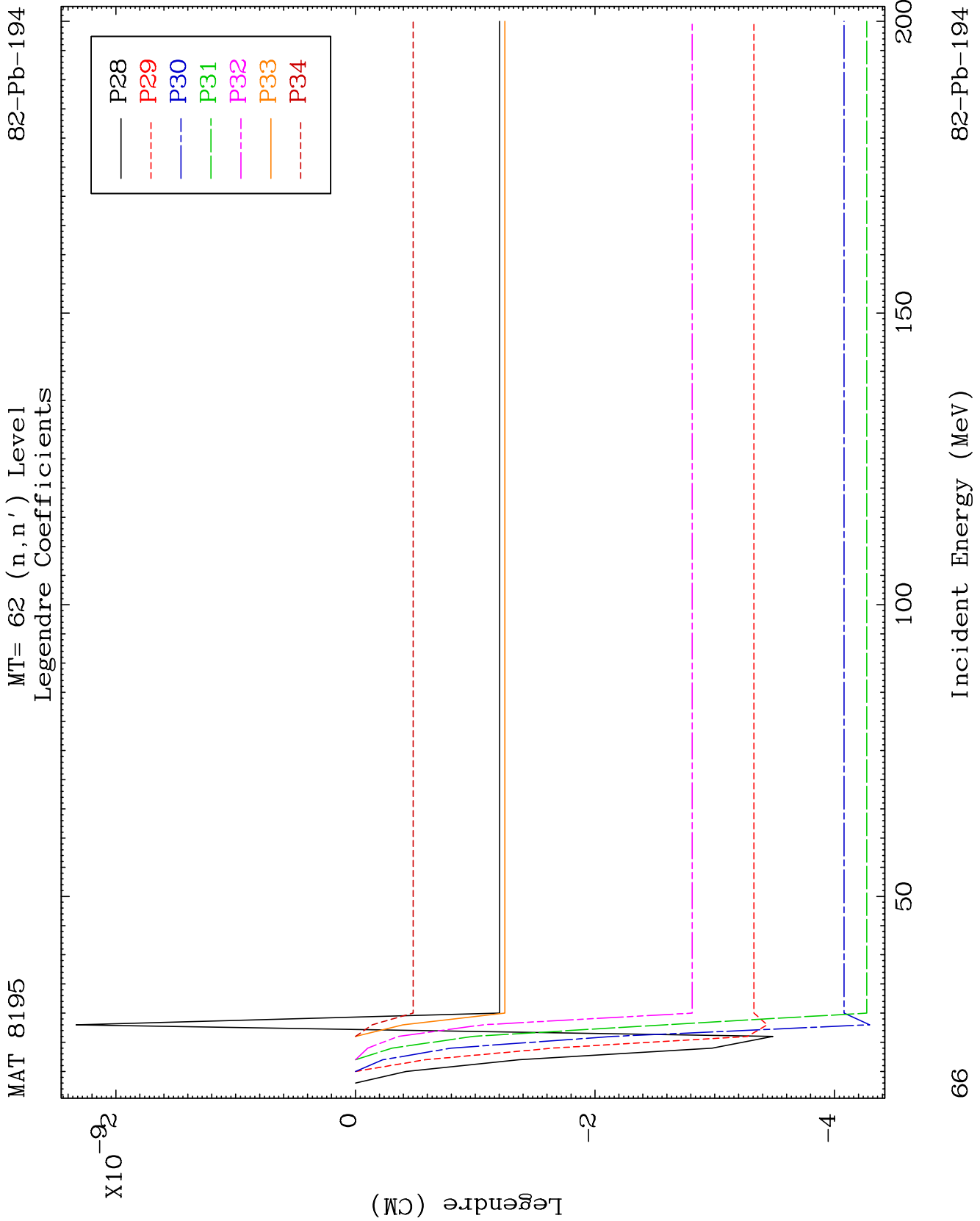








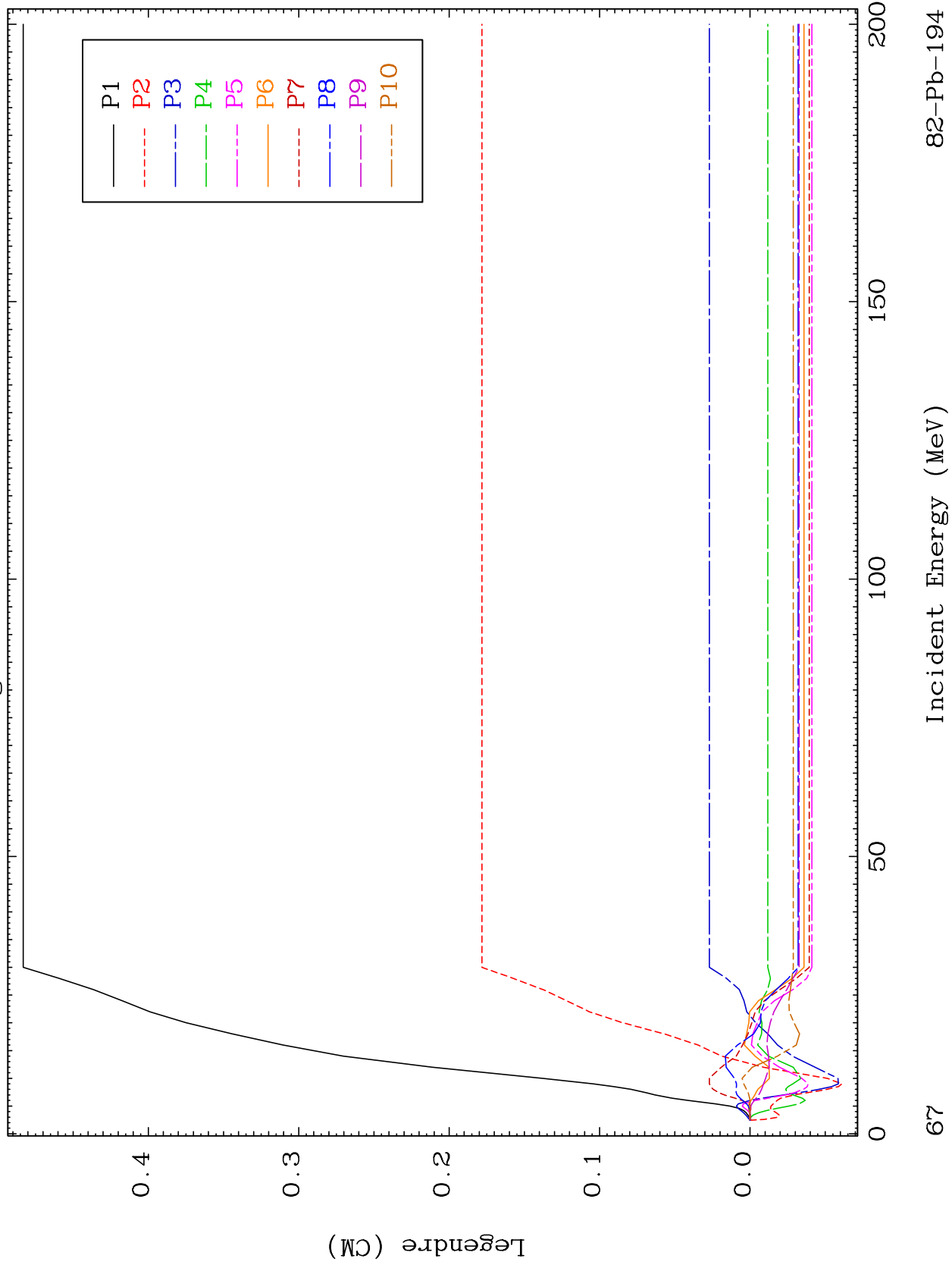


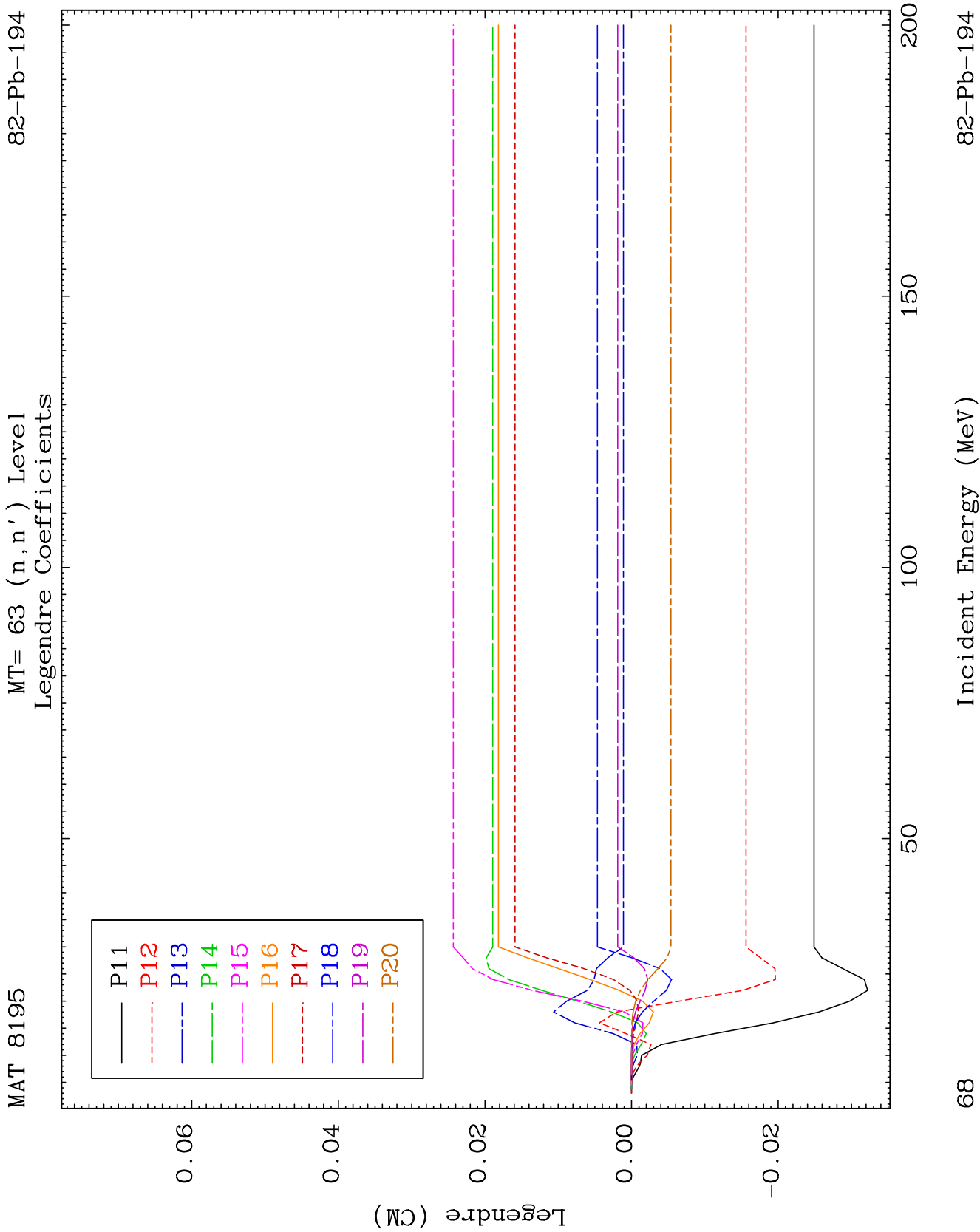


MAT 8195

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

82-Pb-194

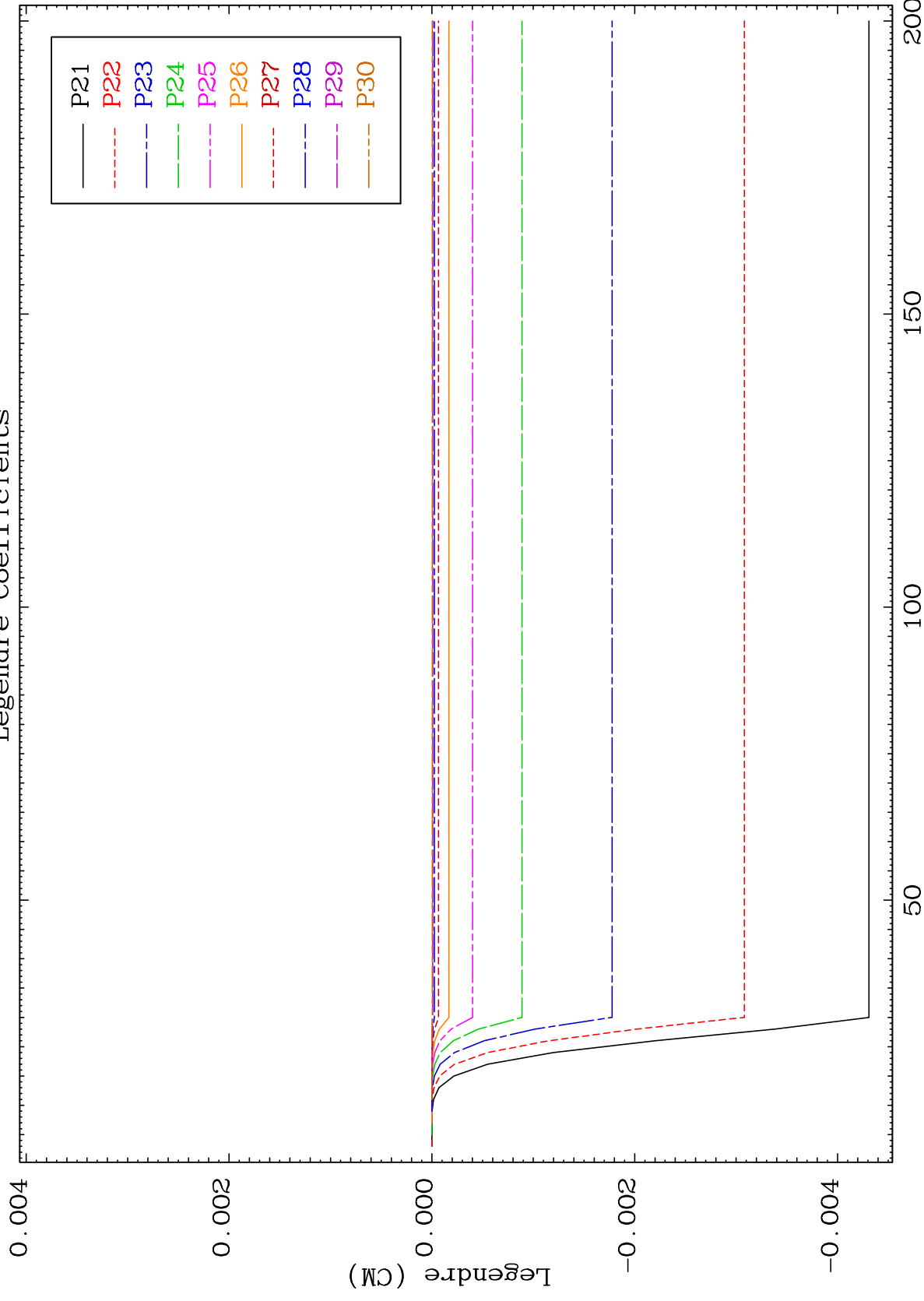




MAT 8195

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

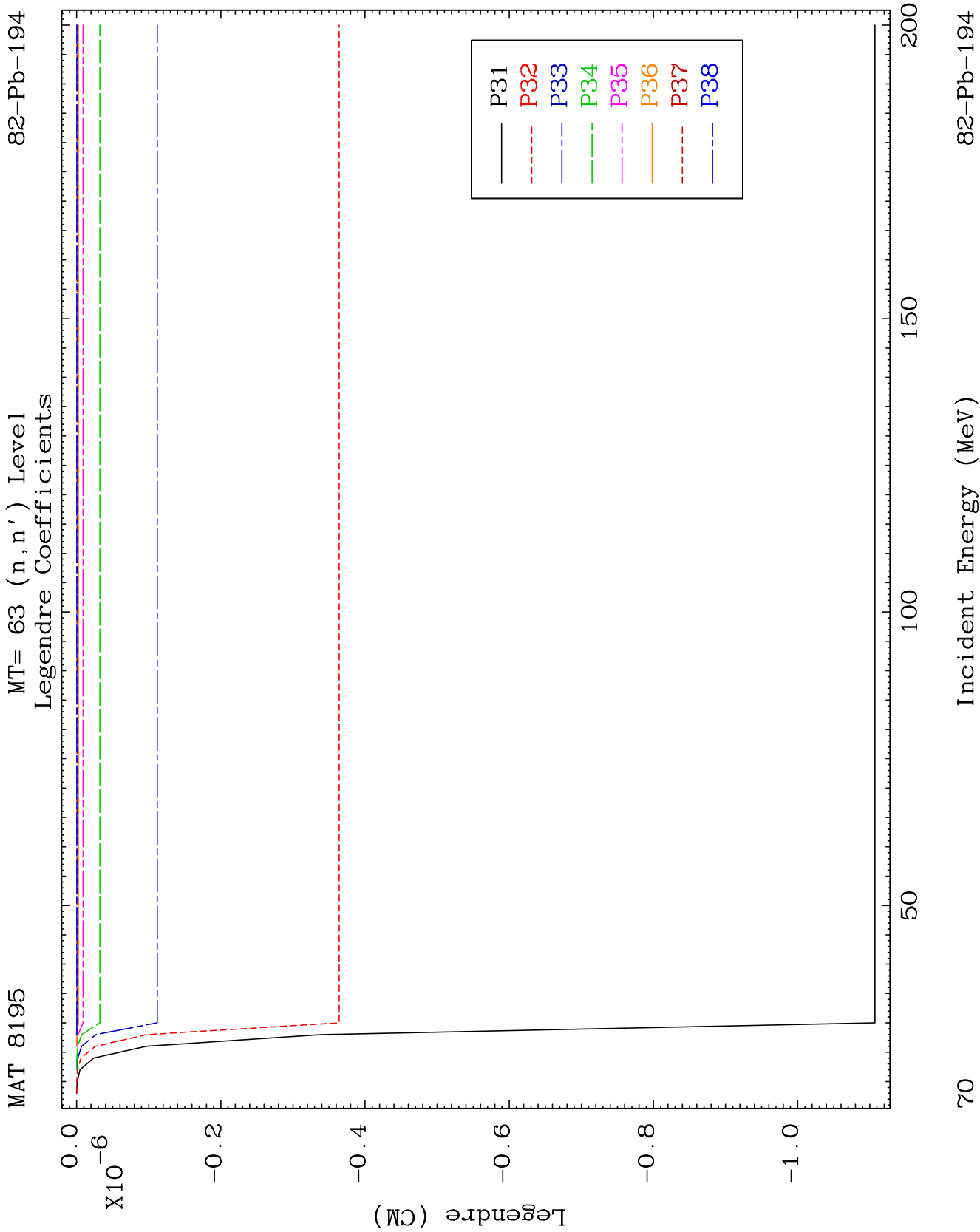
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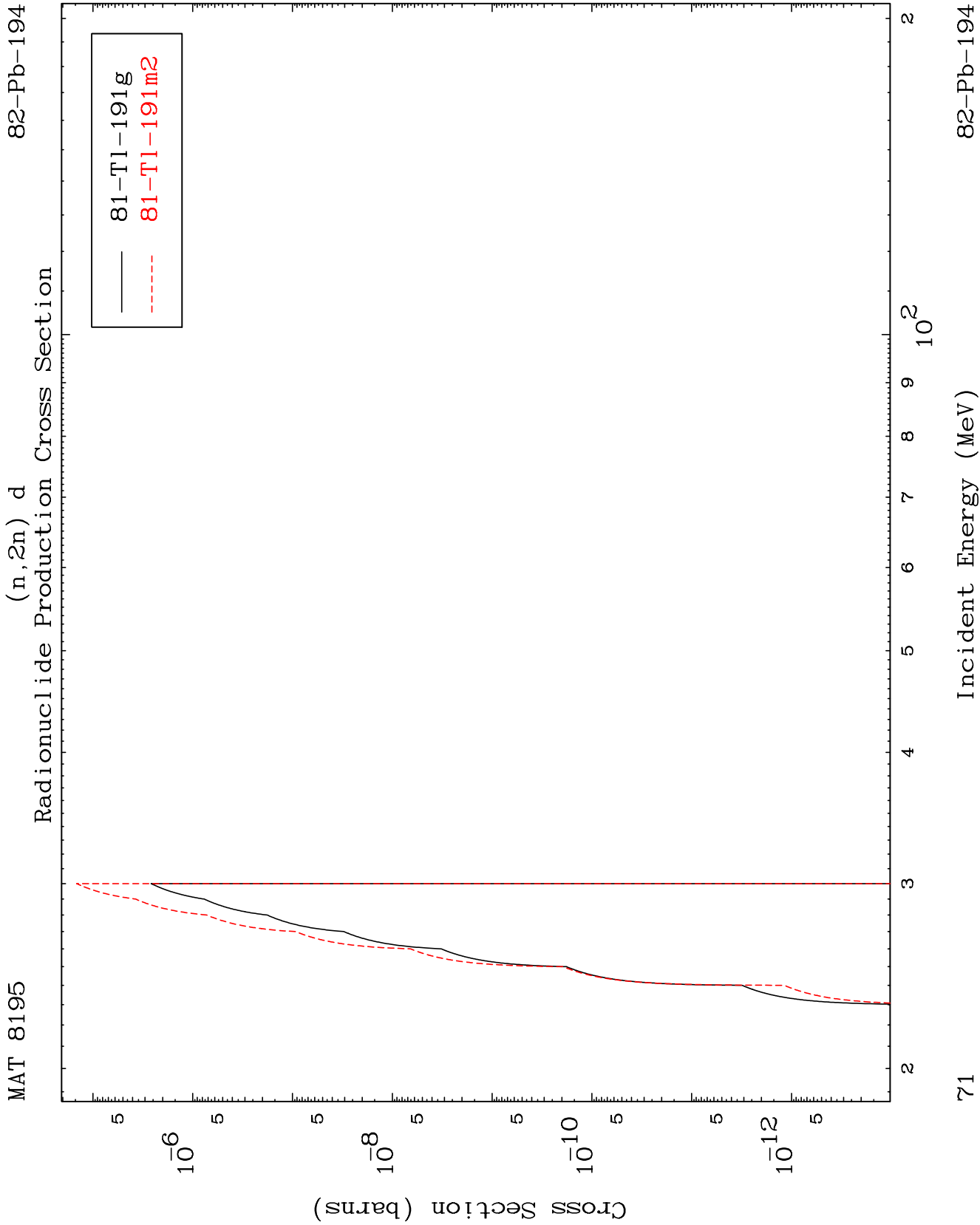


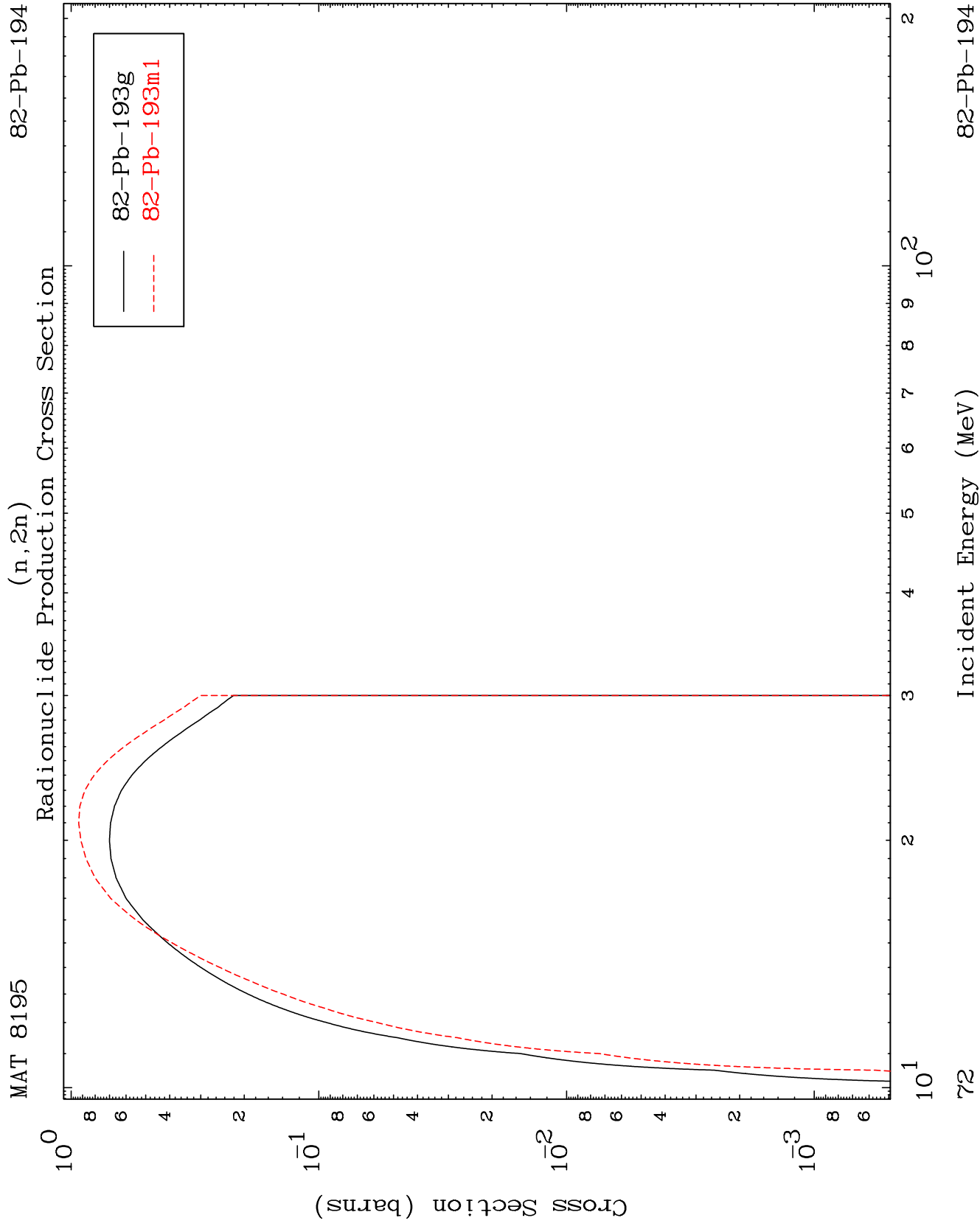
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Incident Energy (MeV)

82-Pb-194





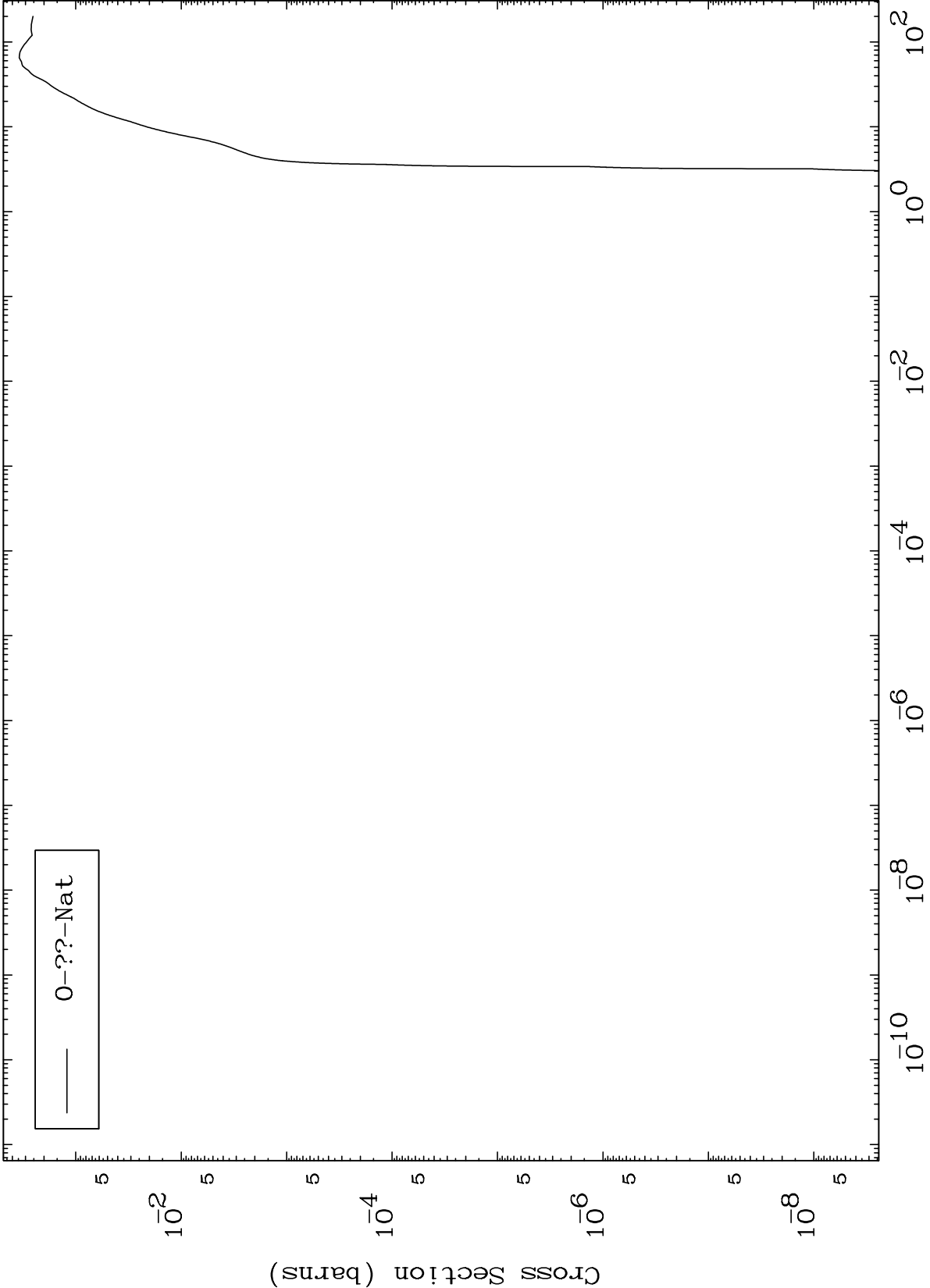


MAT 8195

Fission

82-Pb-194

Radionuclide Production Cross Section

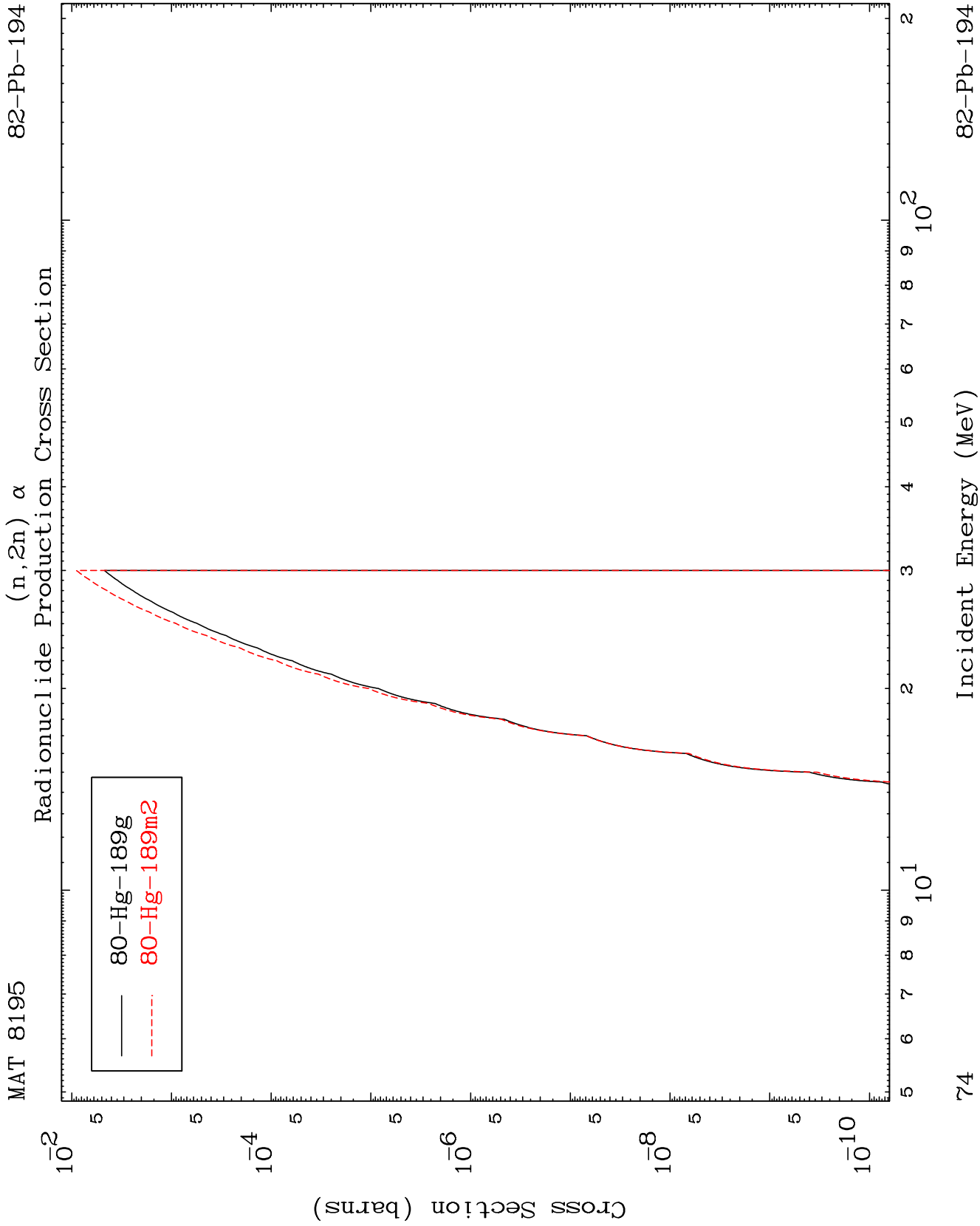


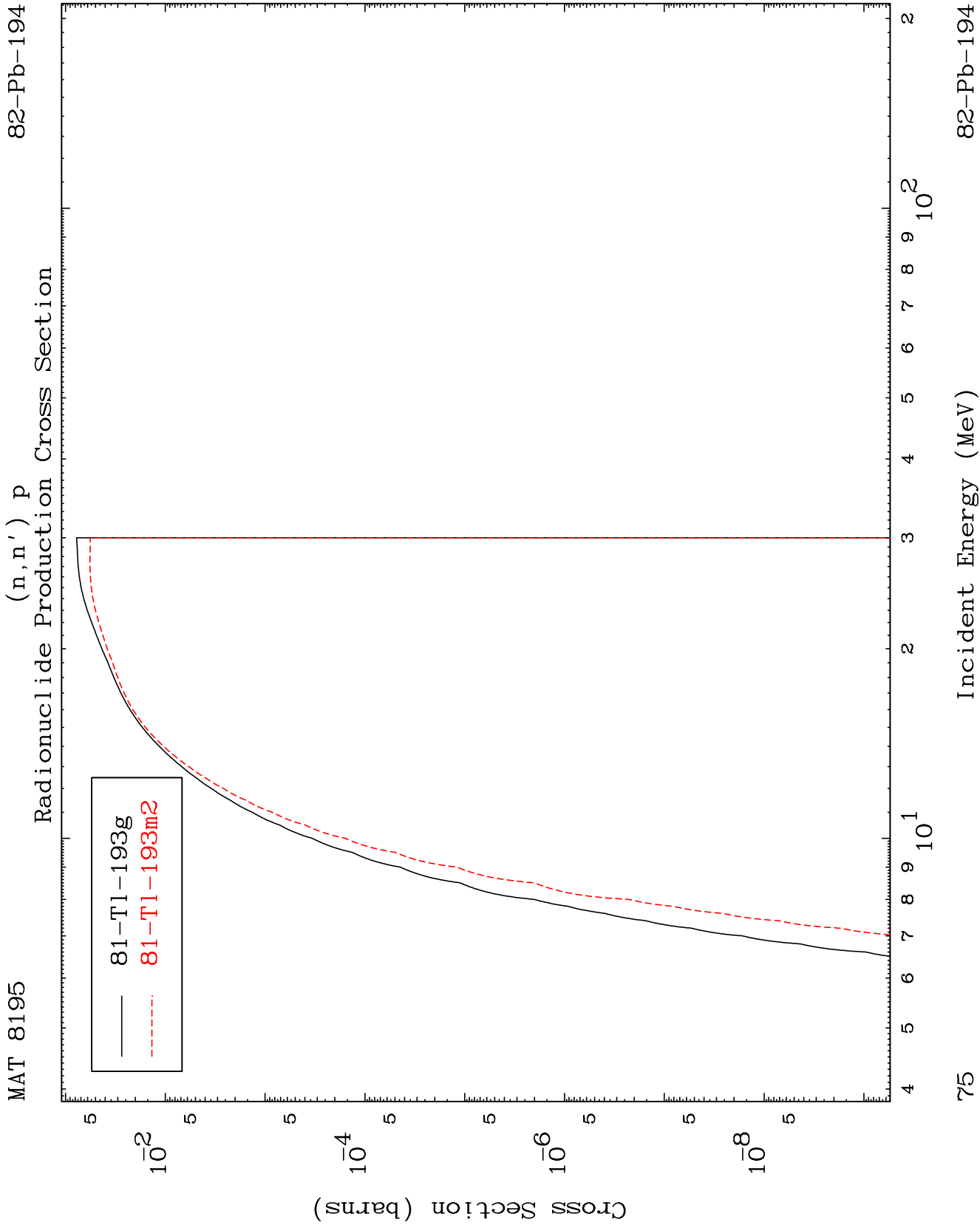
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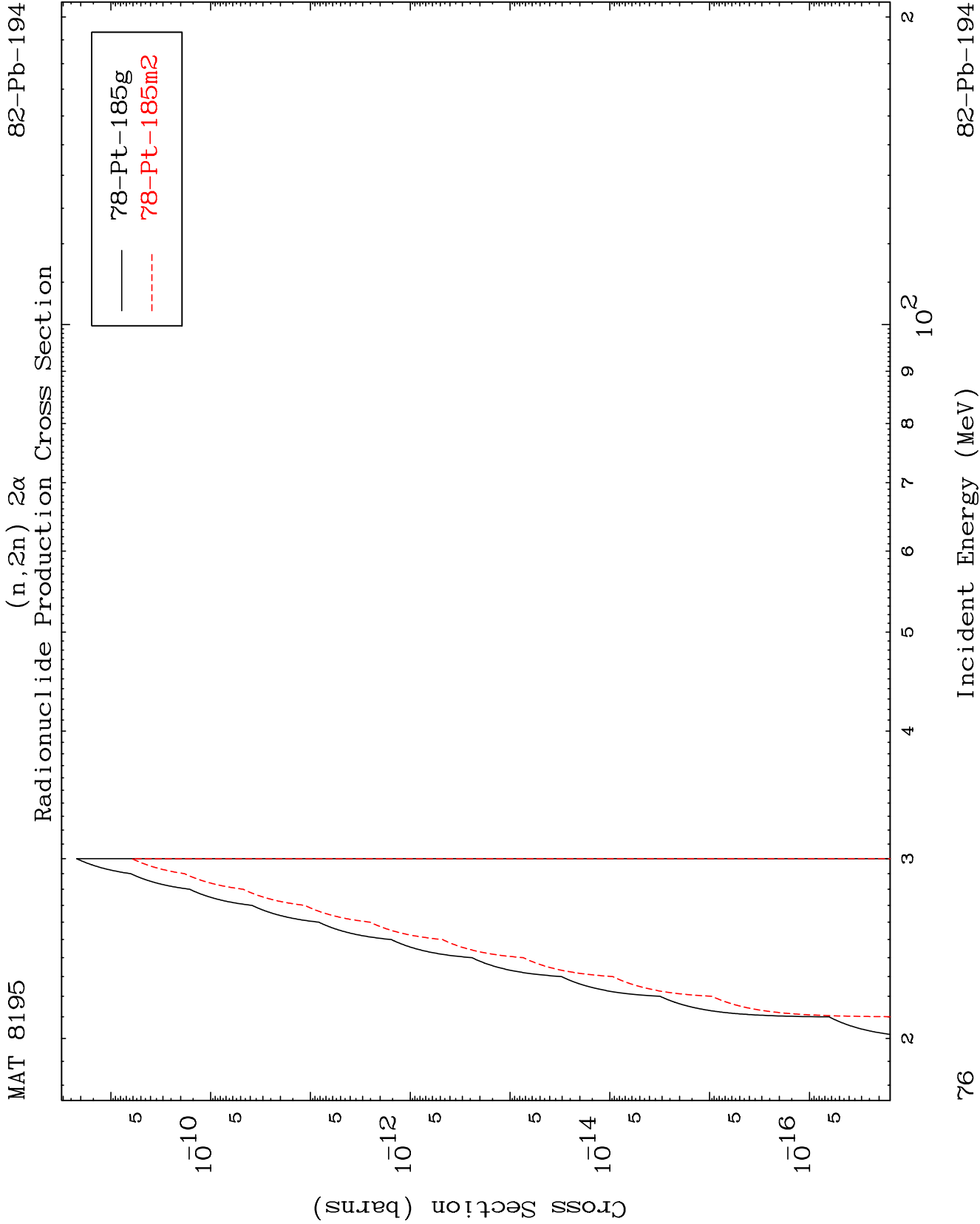
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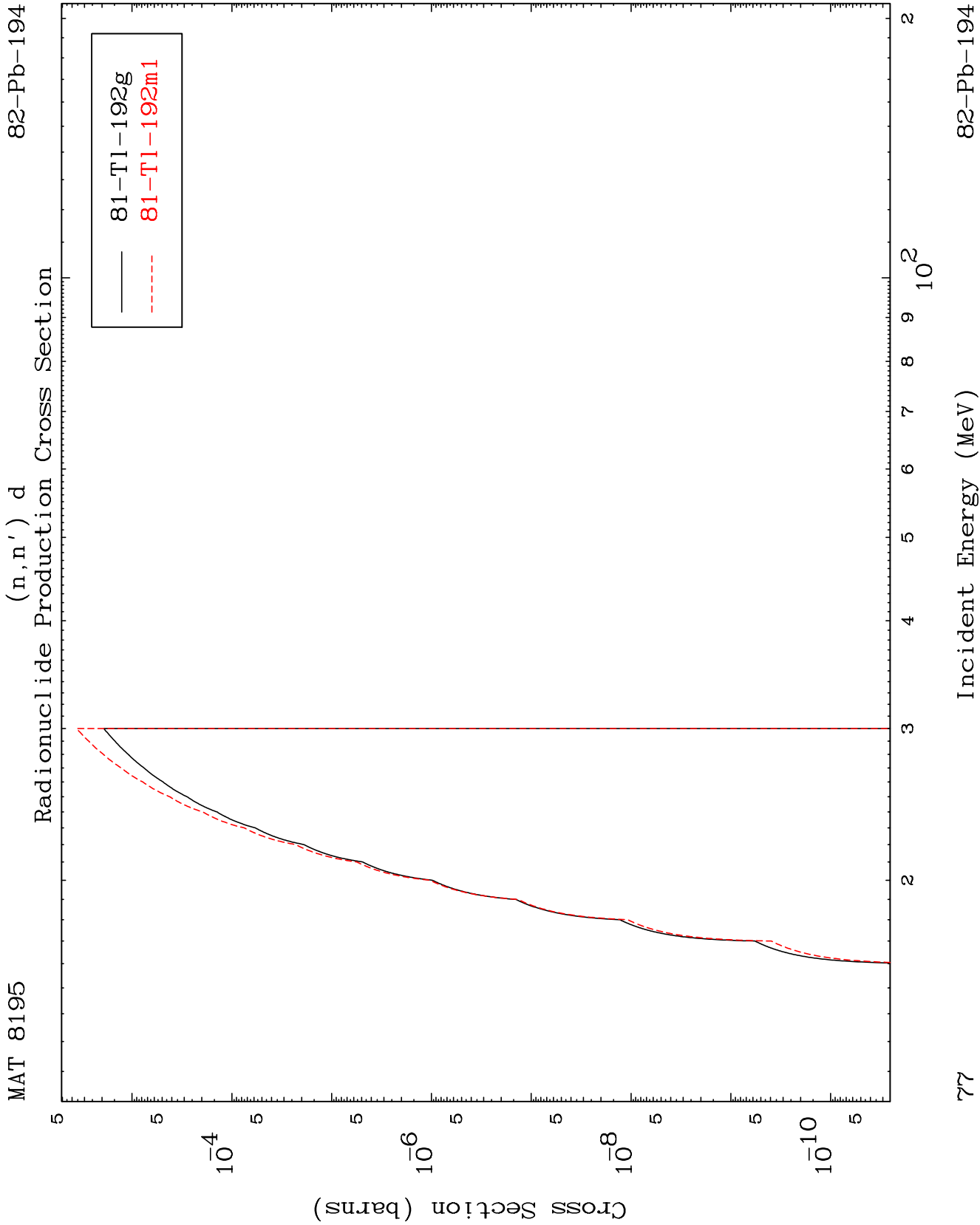
Incident Energy (MeV)

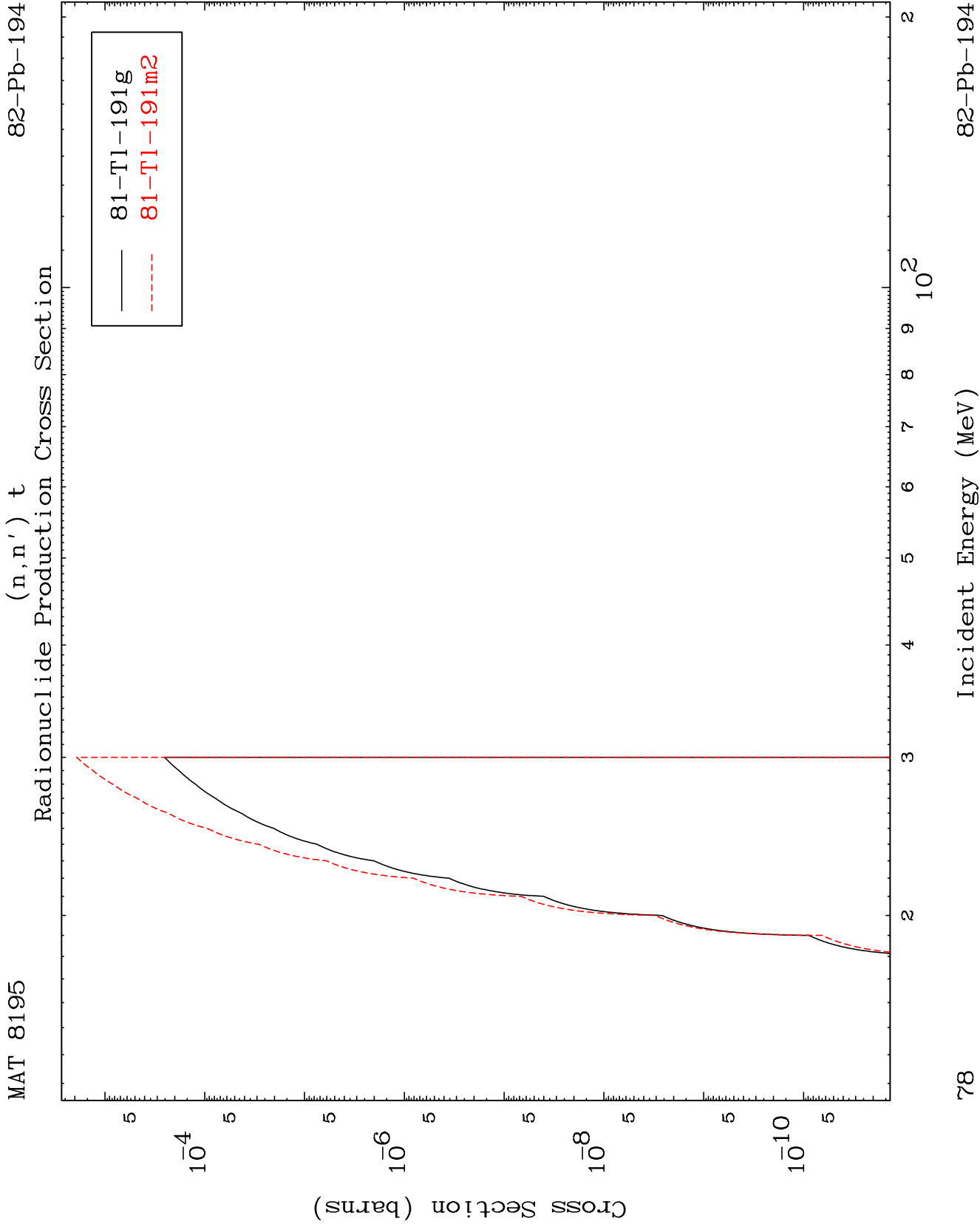
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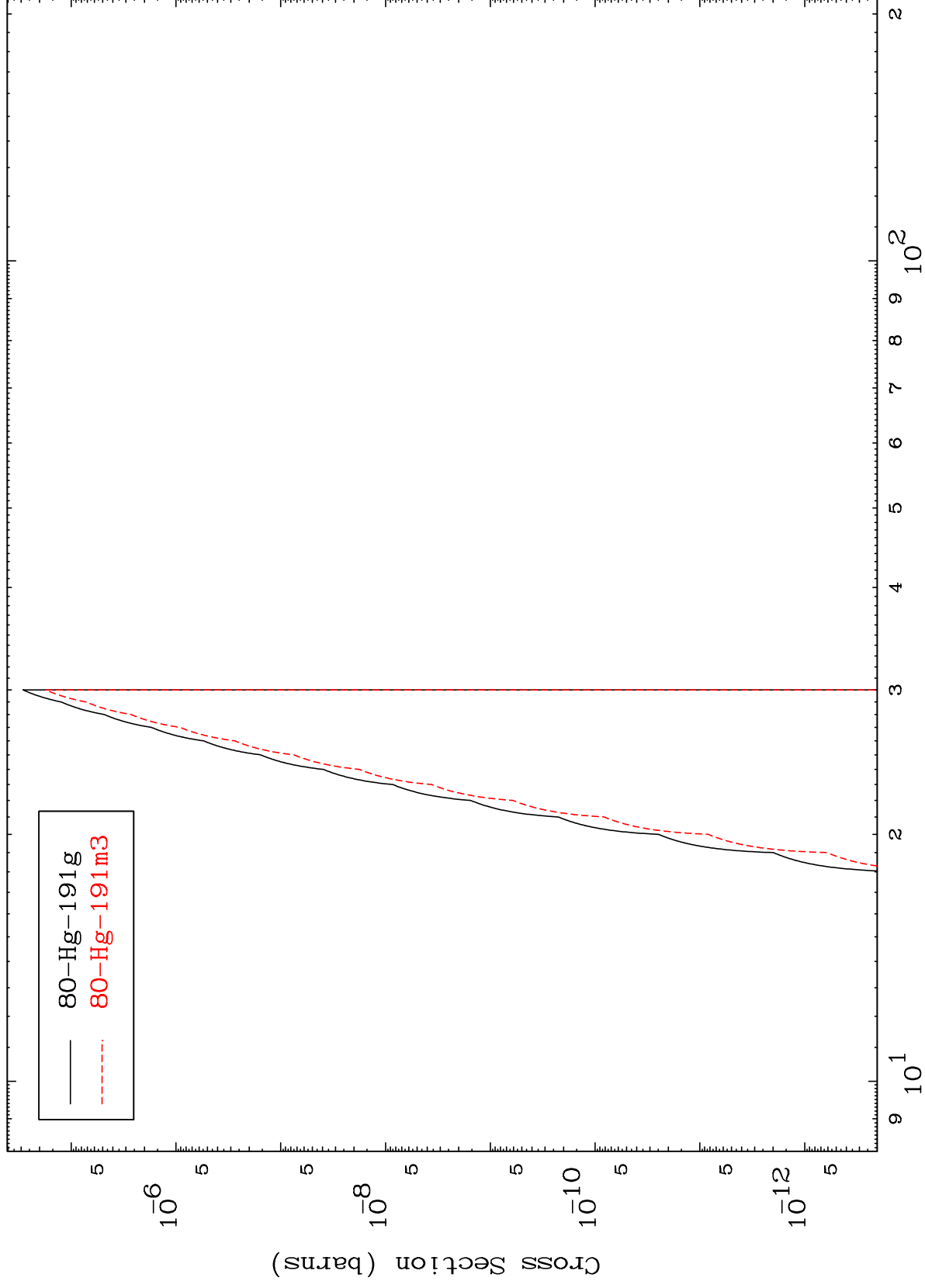


MAT 8195

(n,n') He-3

82-Pb-194

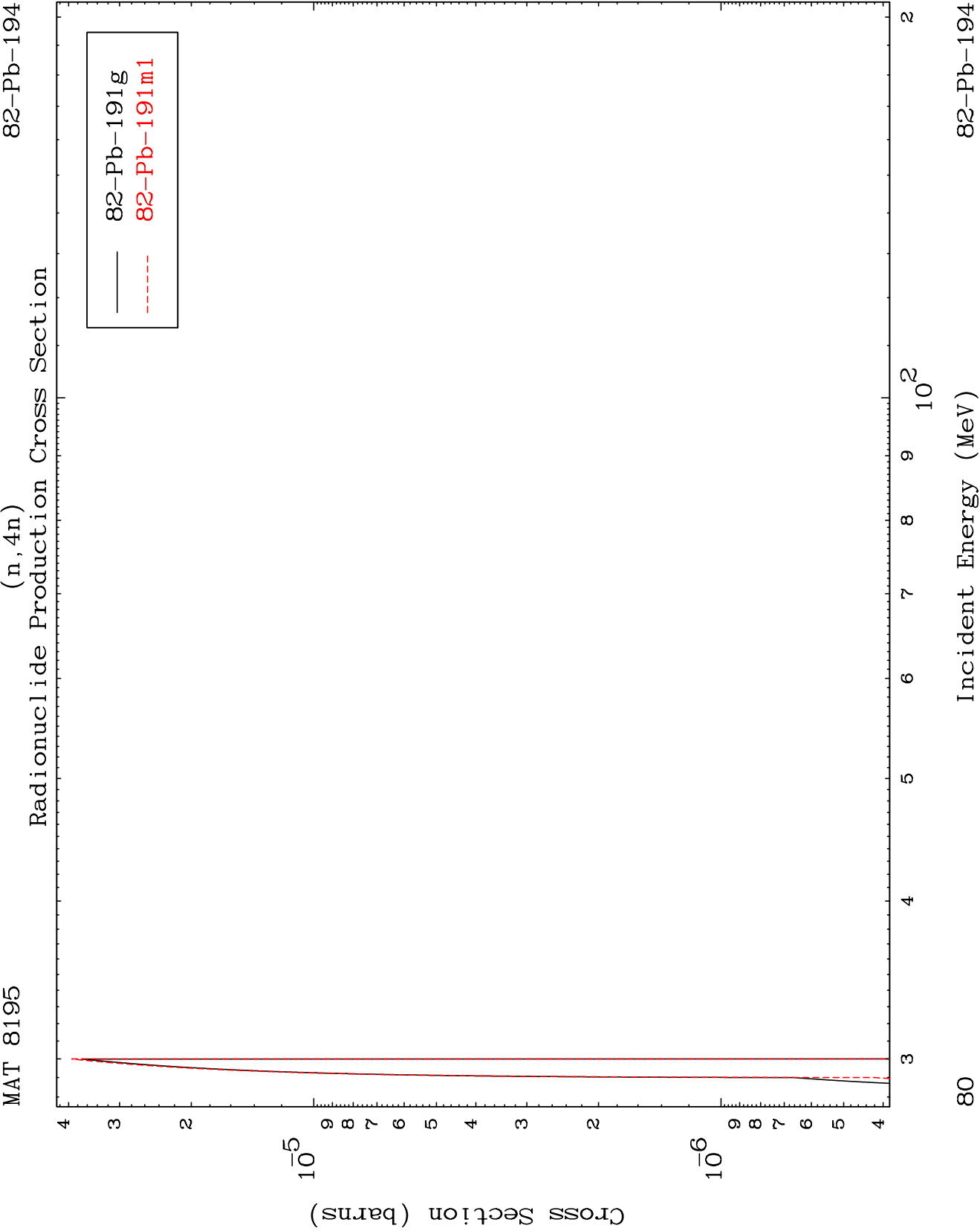
Radionuclide Production Cross Section

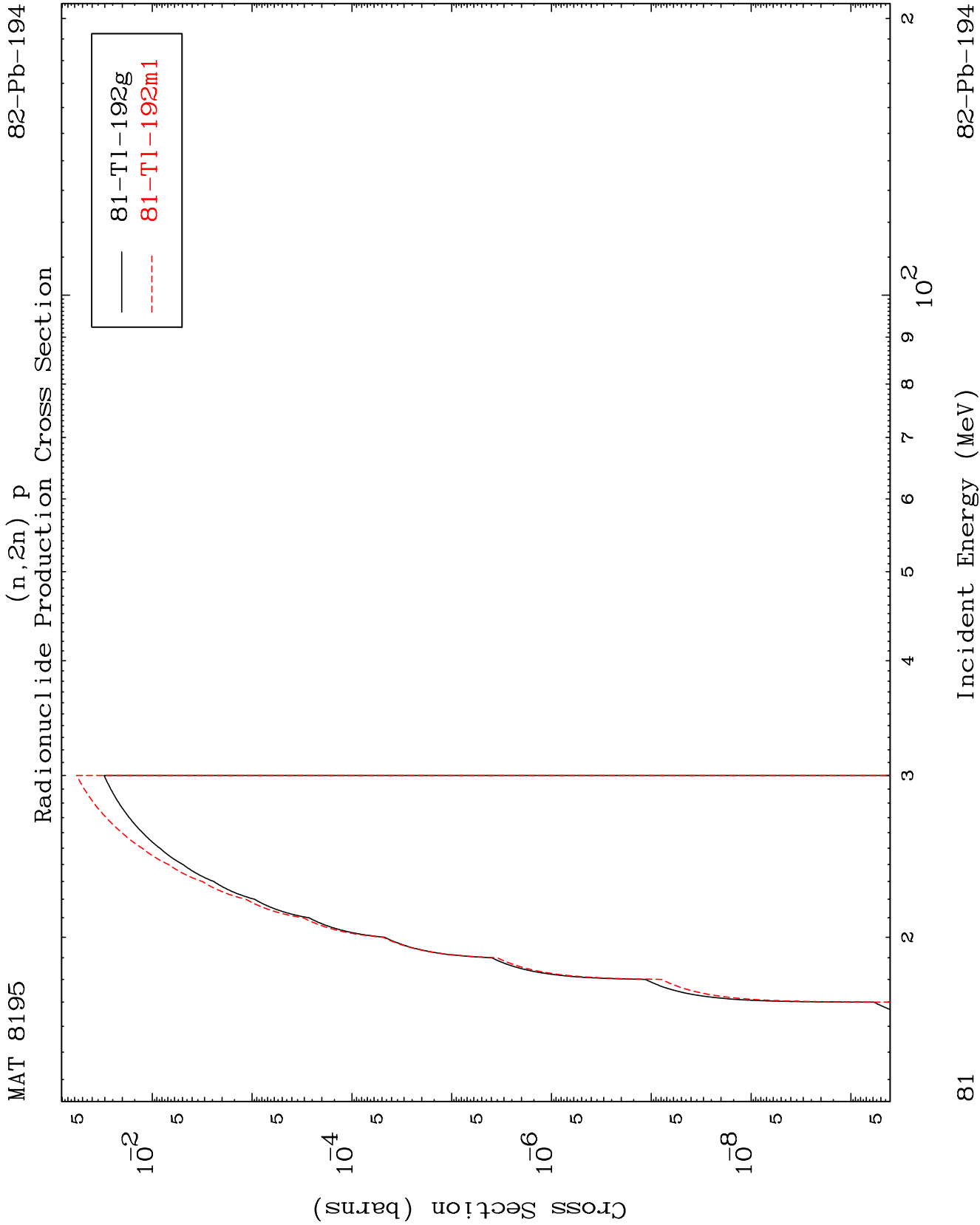


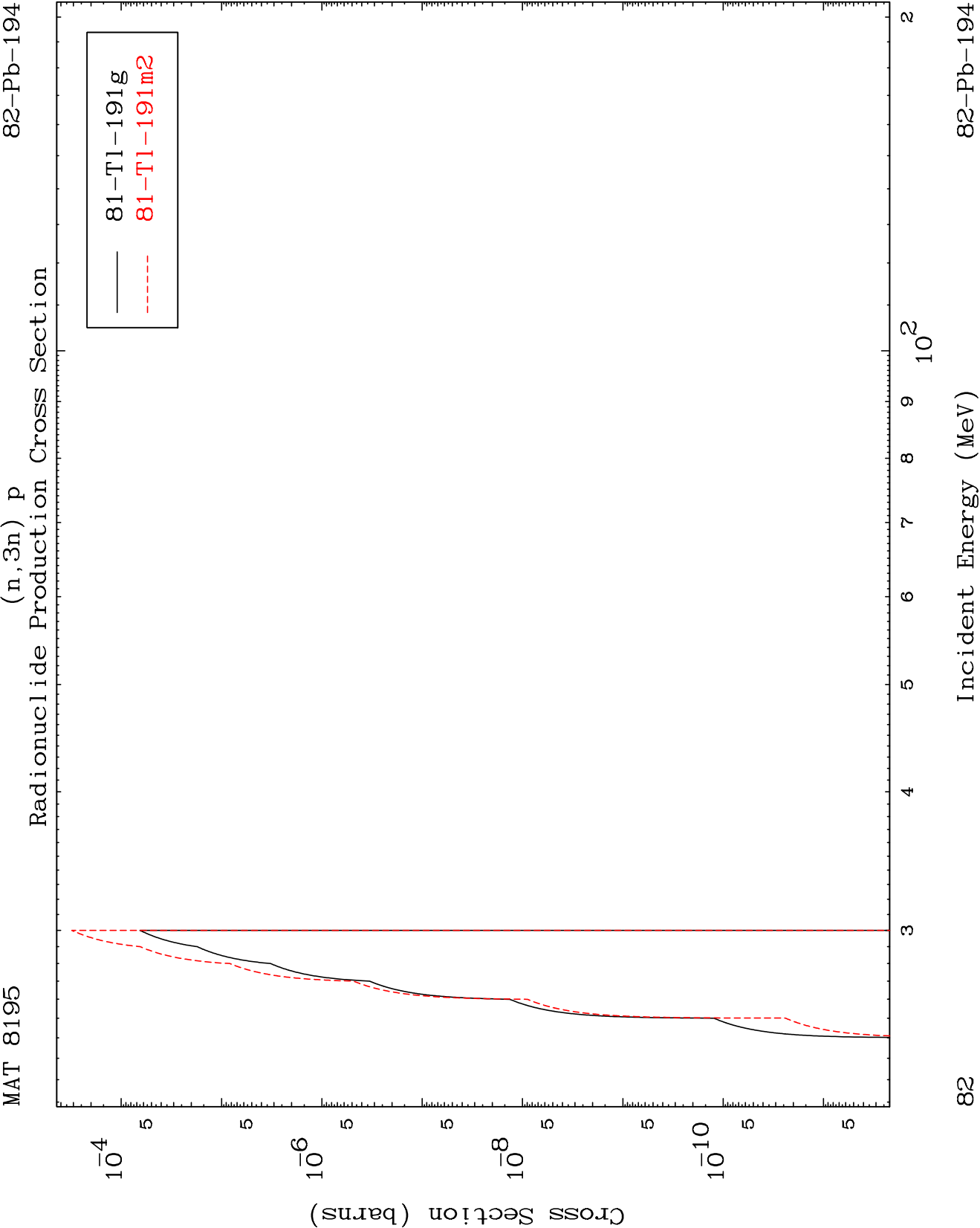
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Incident Energy (MeV)

82-Pb-194



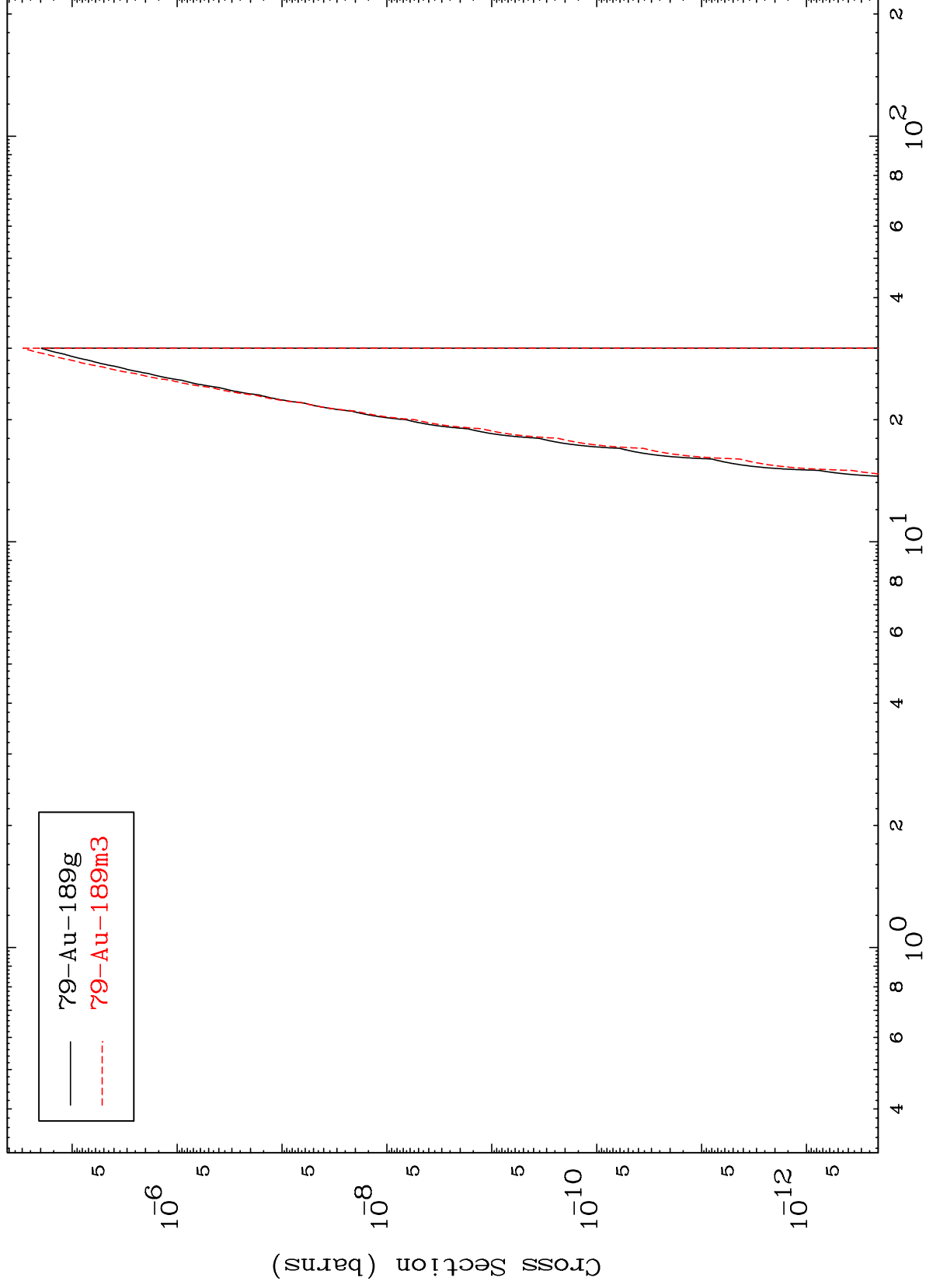




MAT 8195

82-Pb-194

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

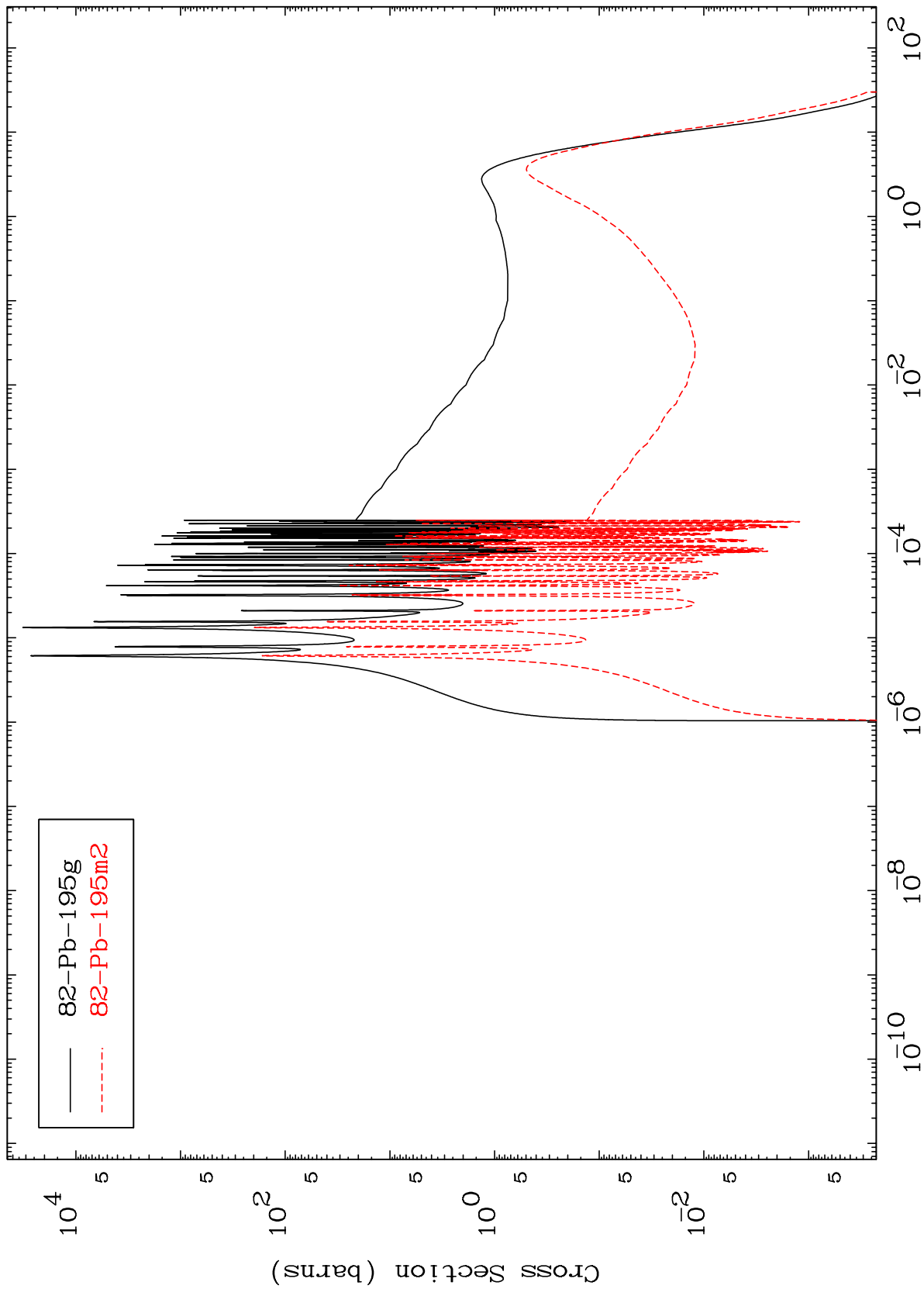


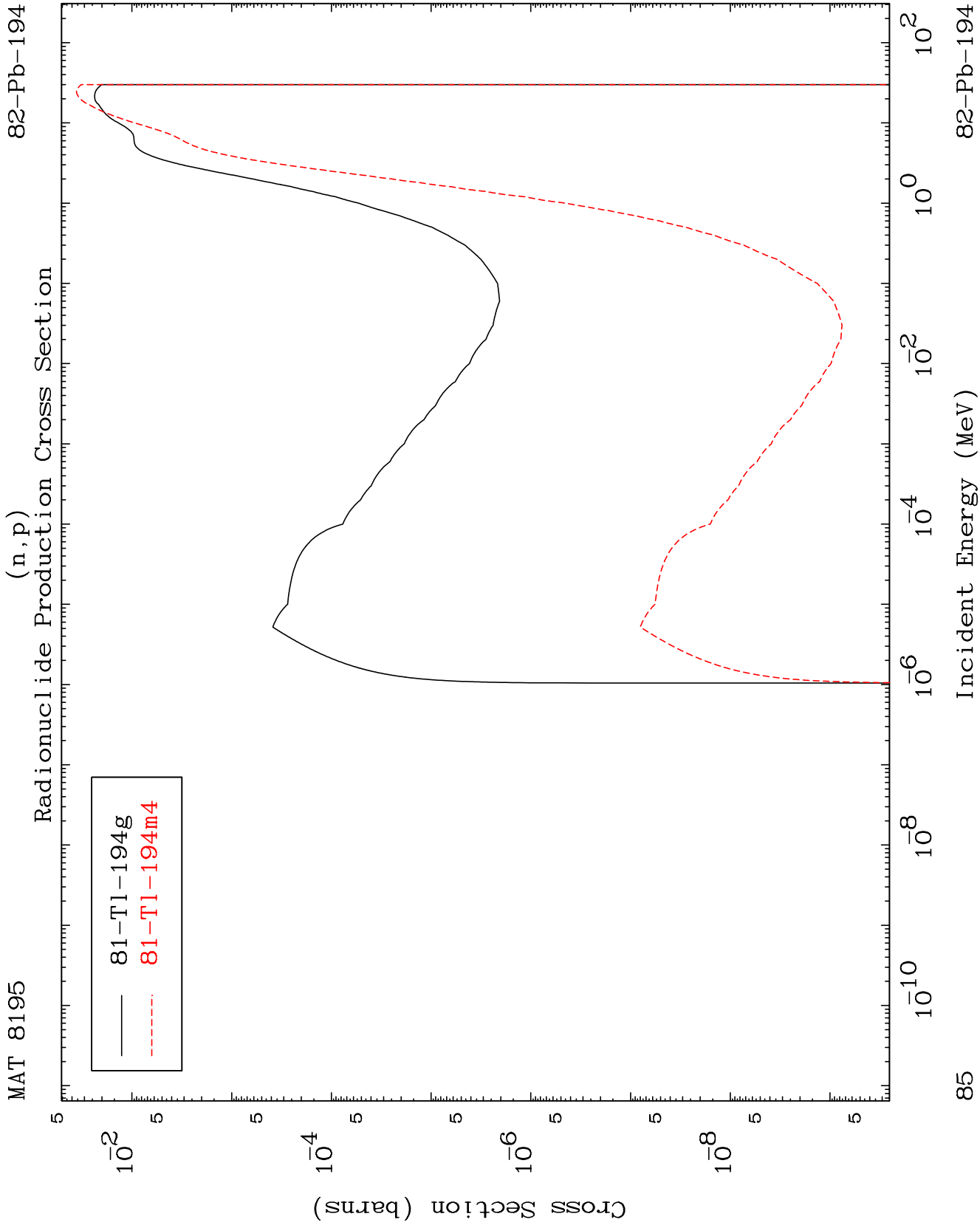
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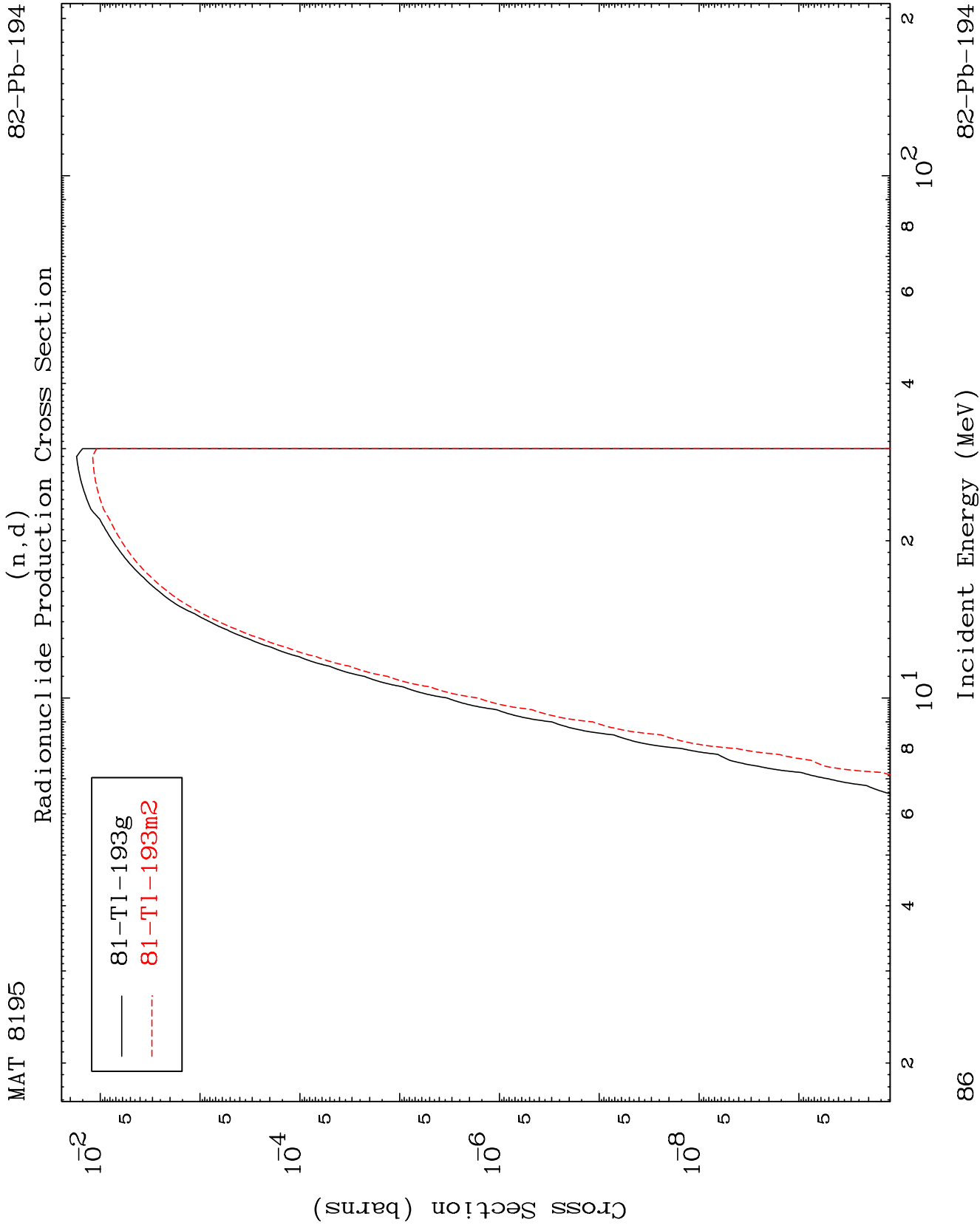
Incident Energy (MeV)

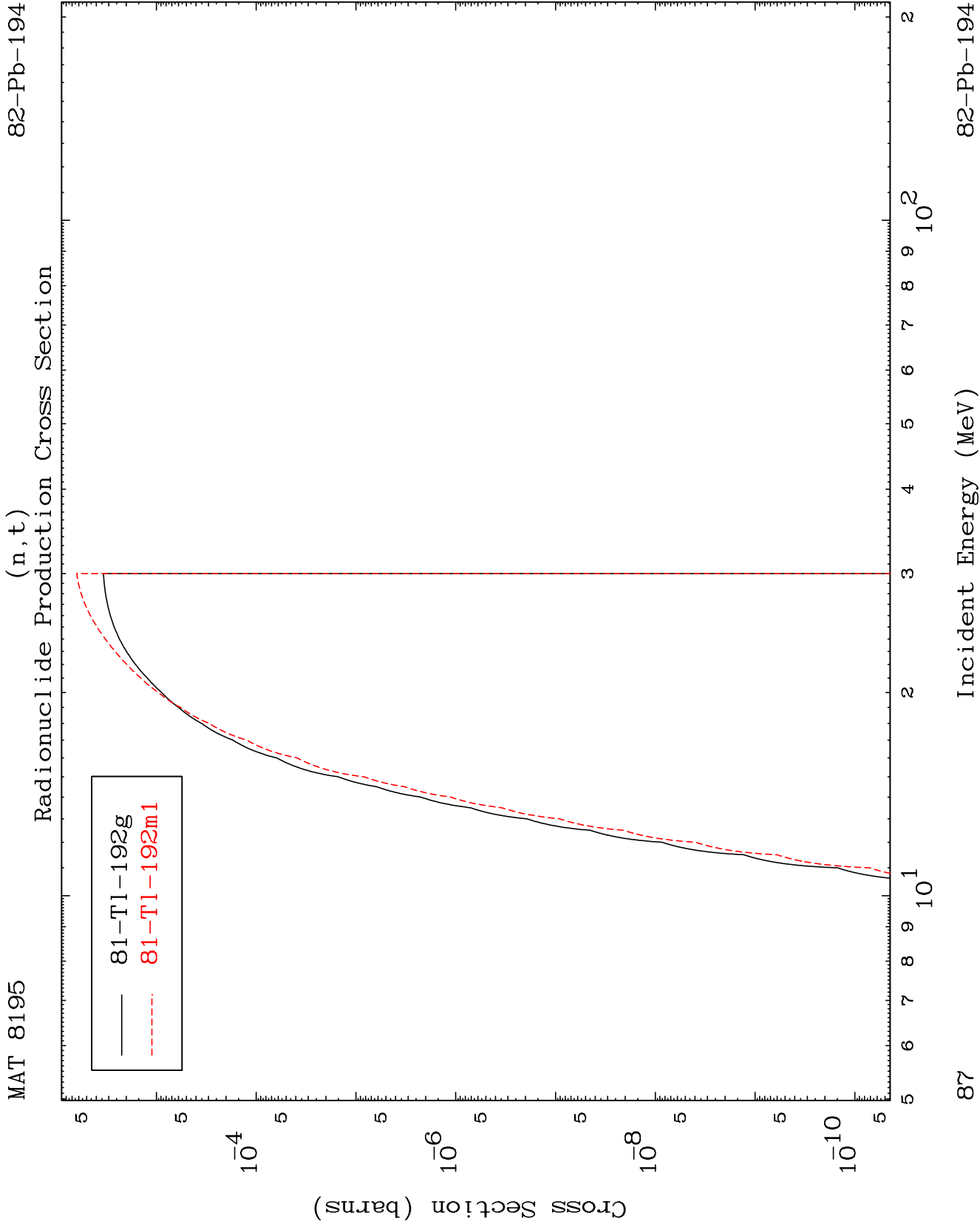
82-Pb-194

(n, γ)
Radionuclide Production Cross Section





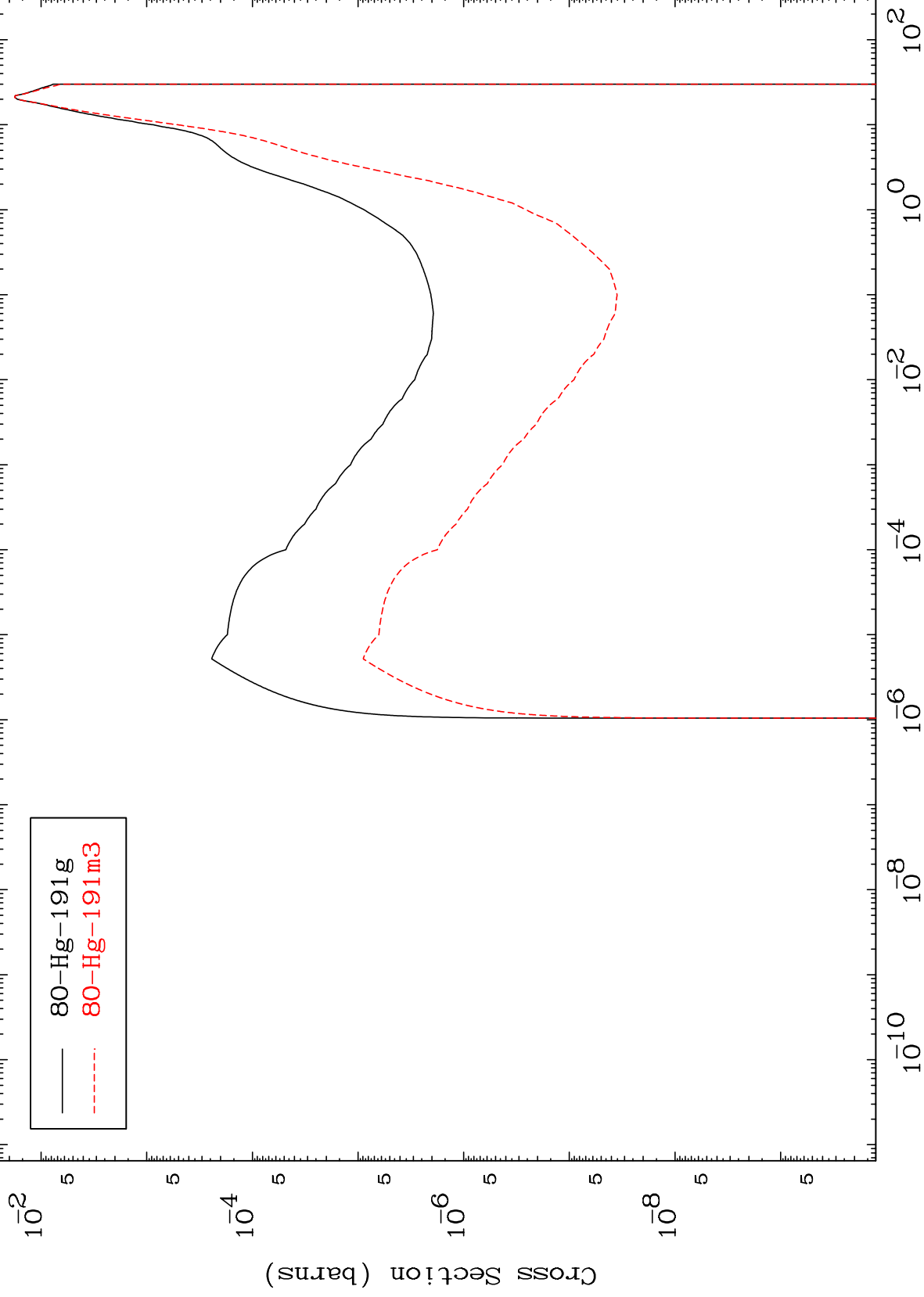




MAT 8195

82-Pb-194

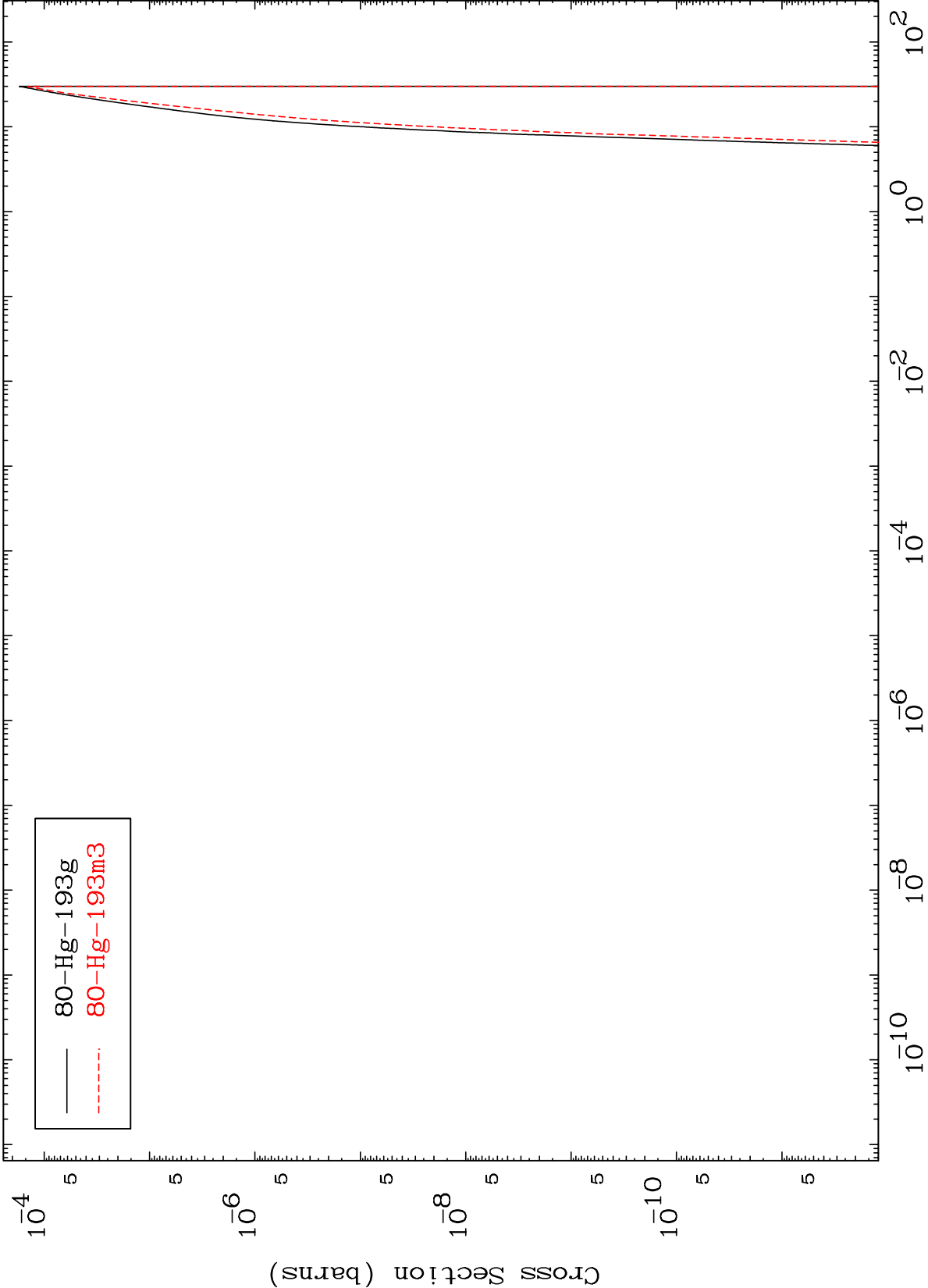
Radionuclide Production Cross Section
(n, α)

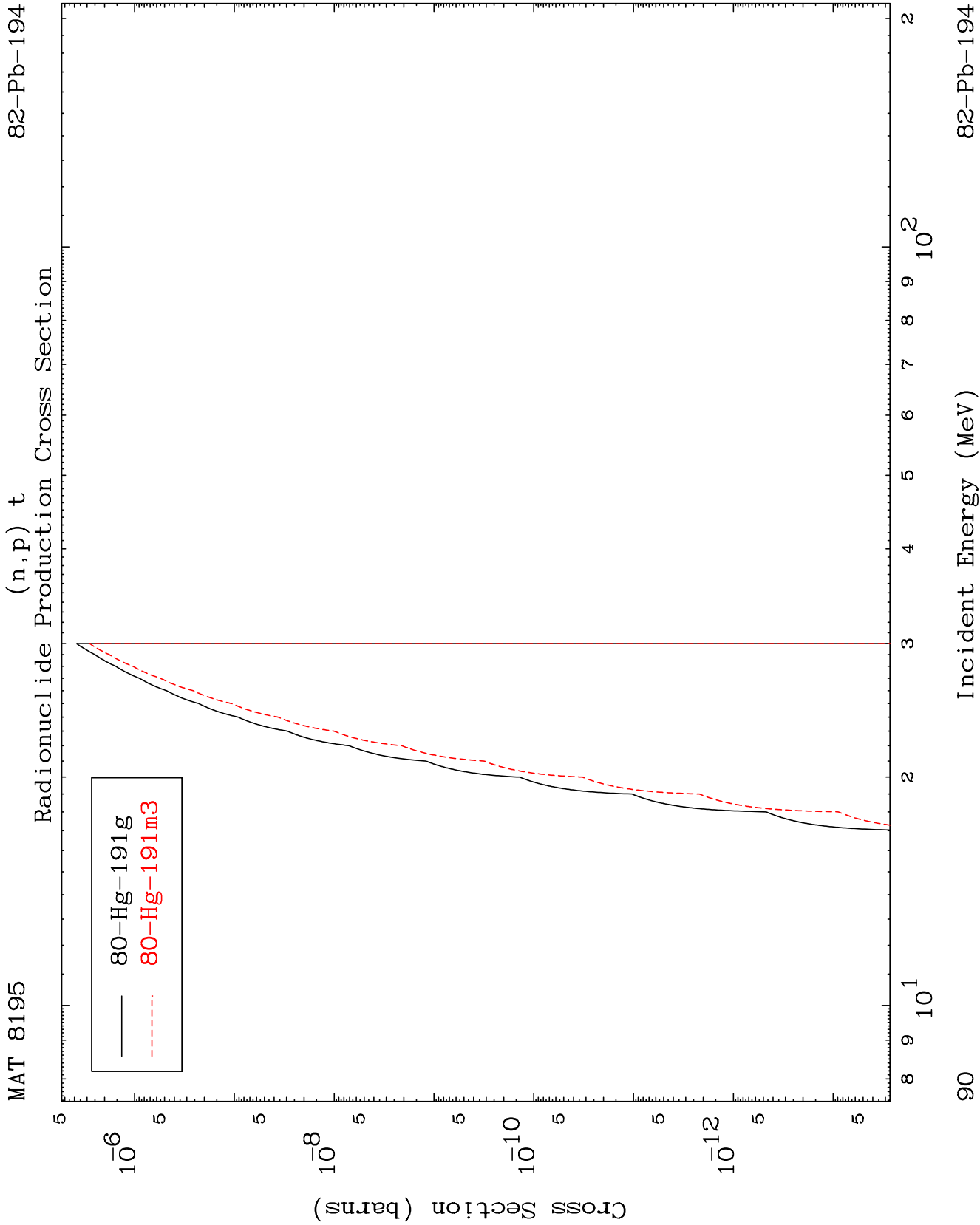


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82-Pb-194

Radionuclide Production Cross Section

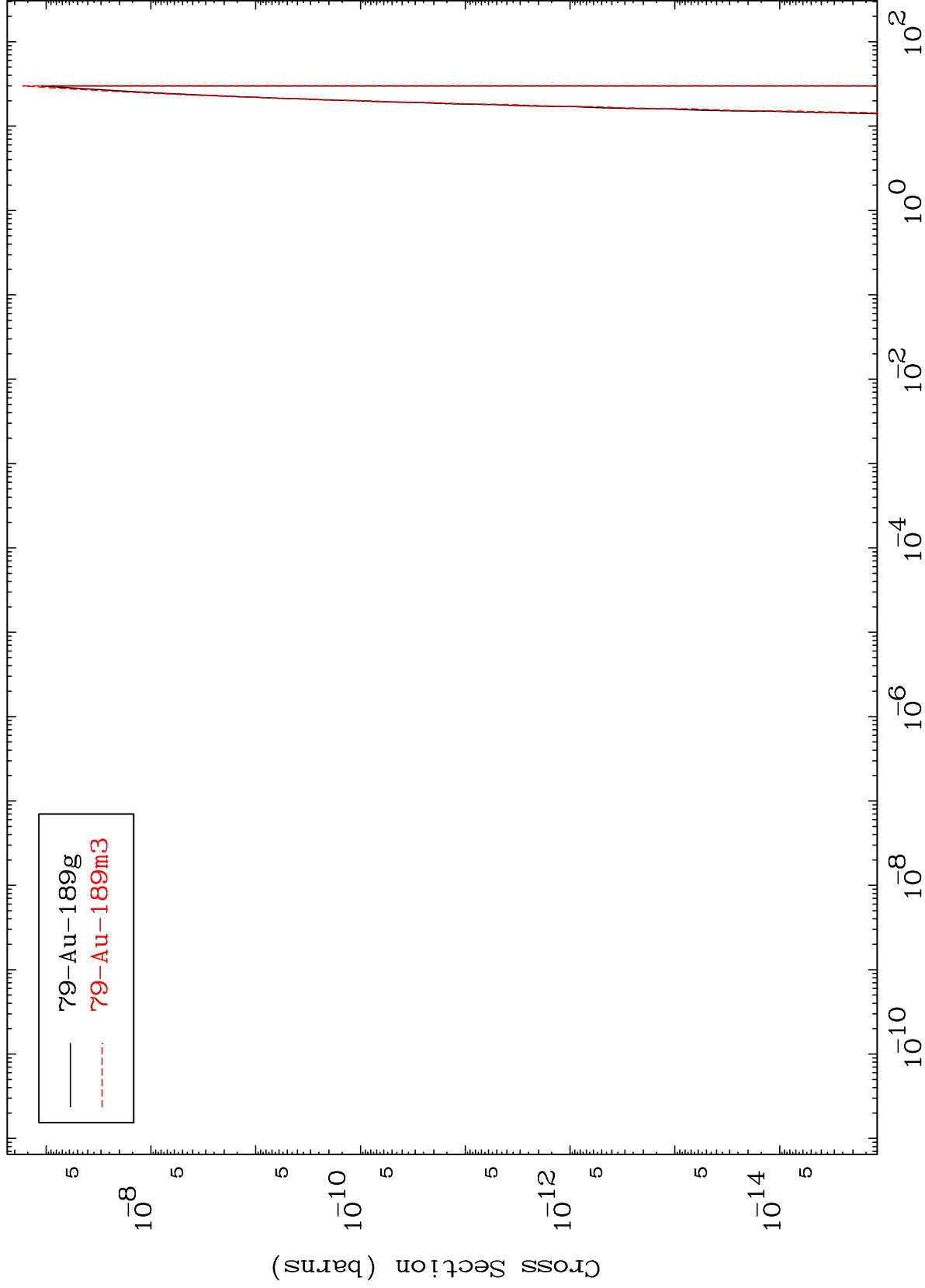




MAT 8195

82-Pb-194

(n,d) α
Radionuclide Production Cross Section



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82-Pb-194