

Program EVALPLOT
(Version 2021-1)

by

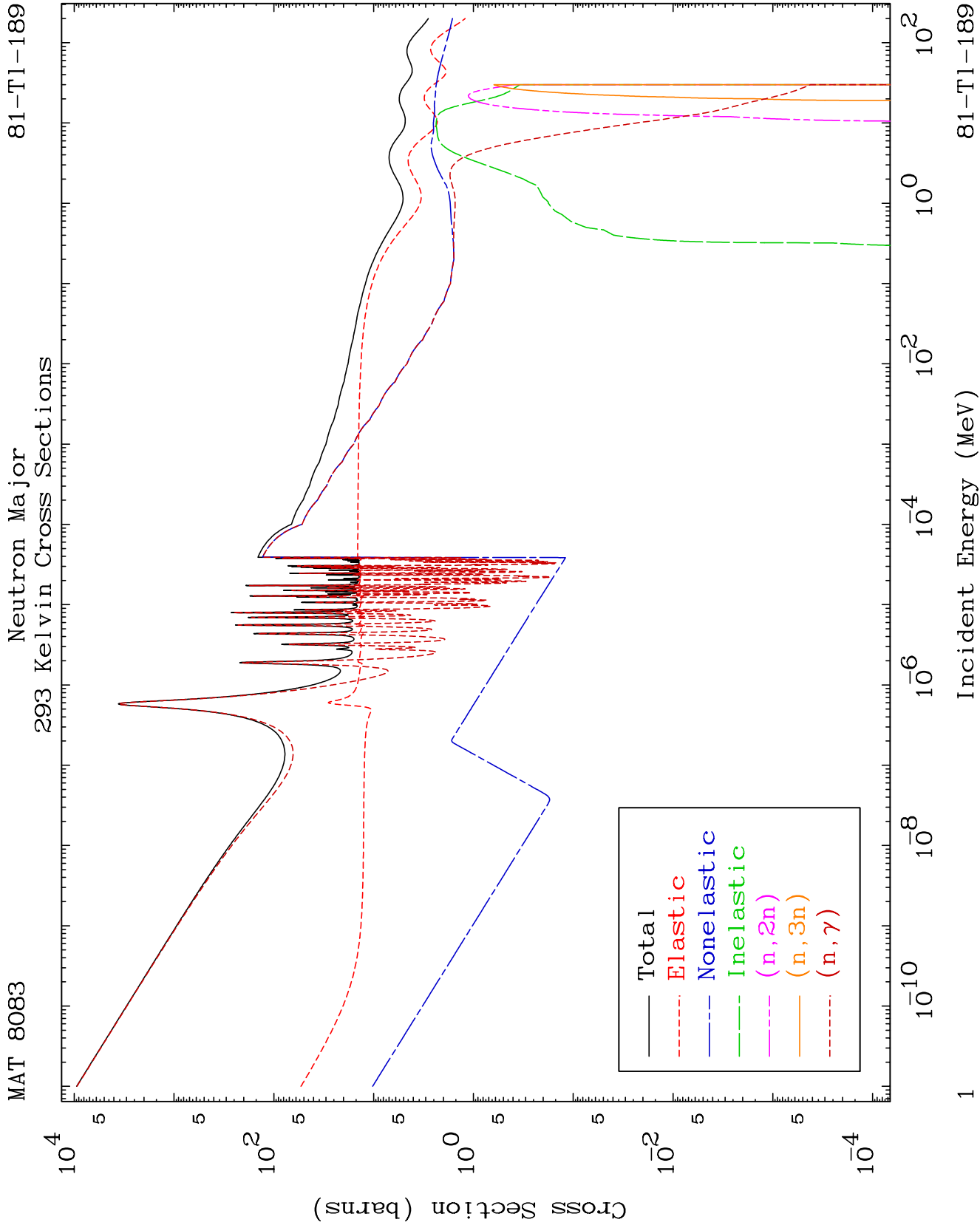
Dermott E. Cullen
(Present Contact Information)

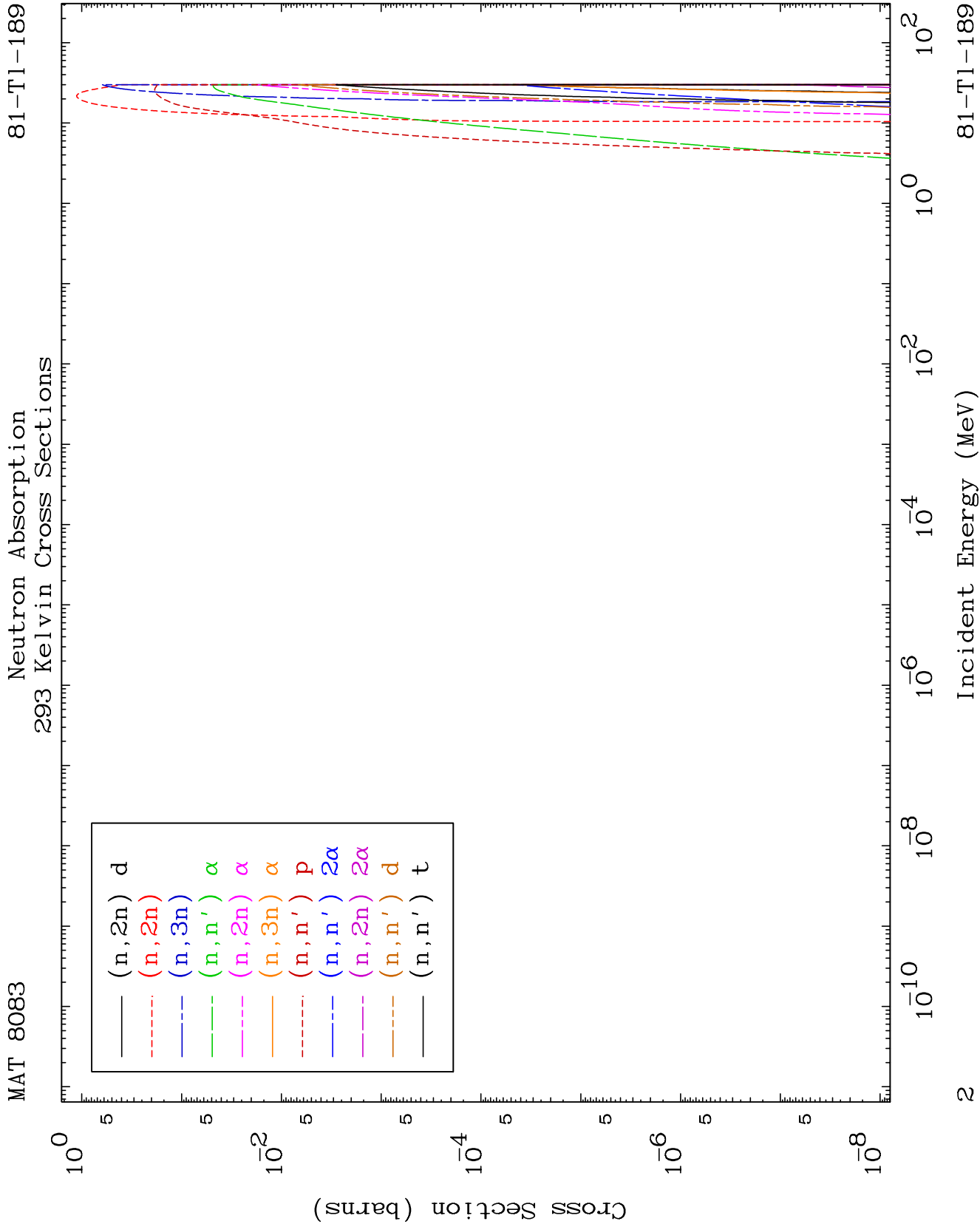
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

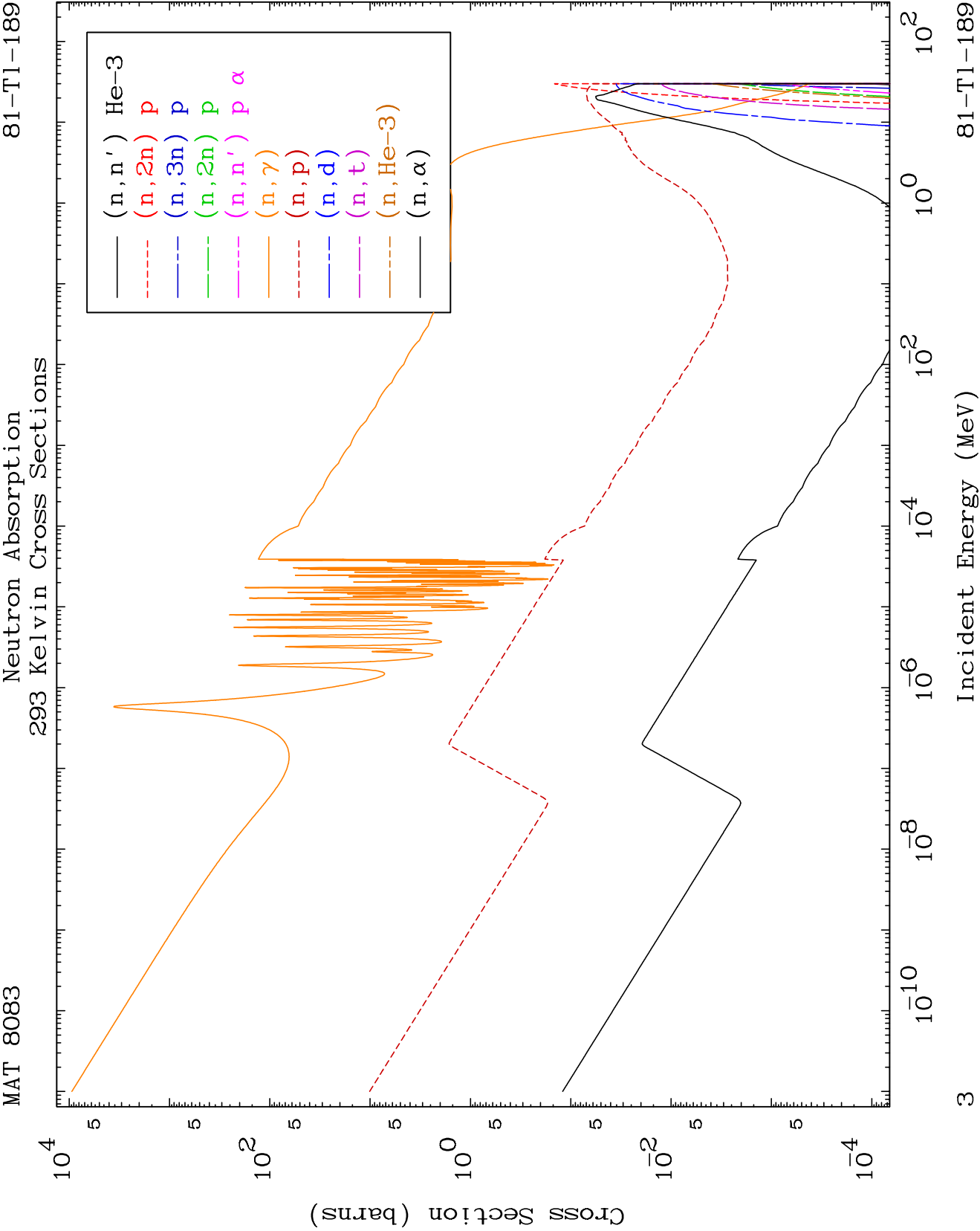
Tele: 925-443-1911

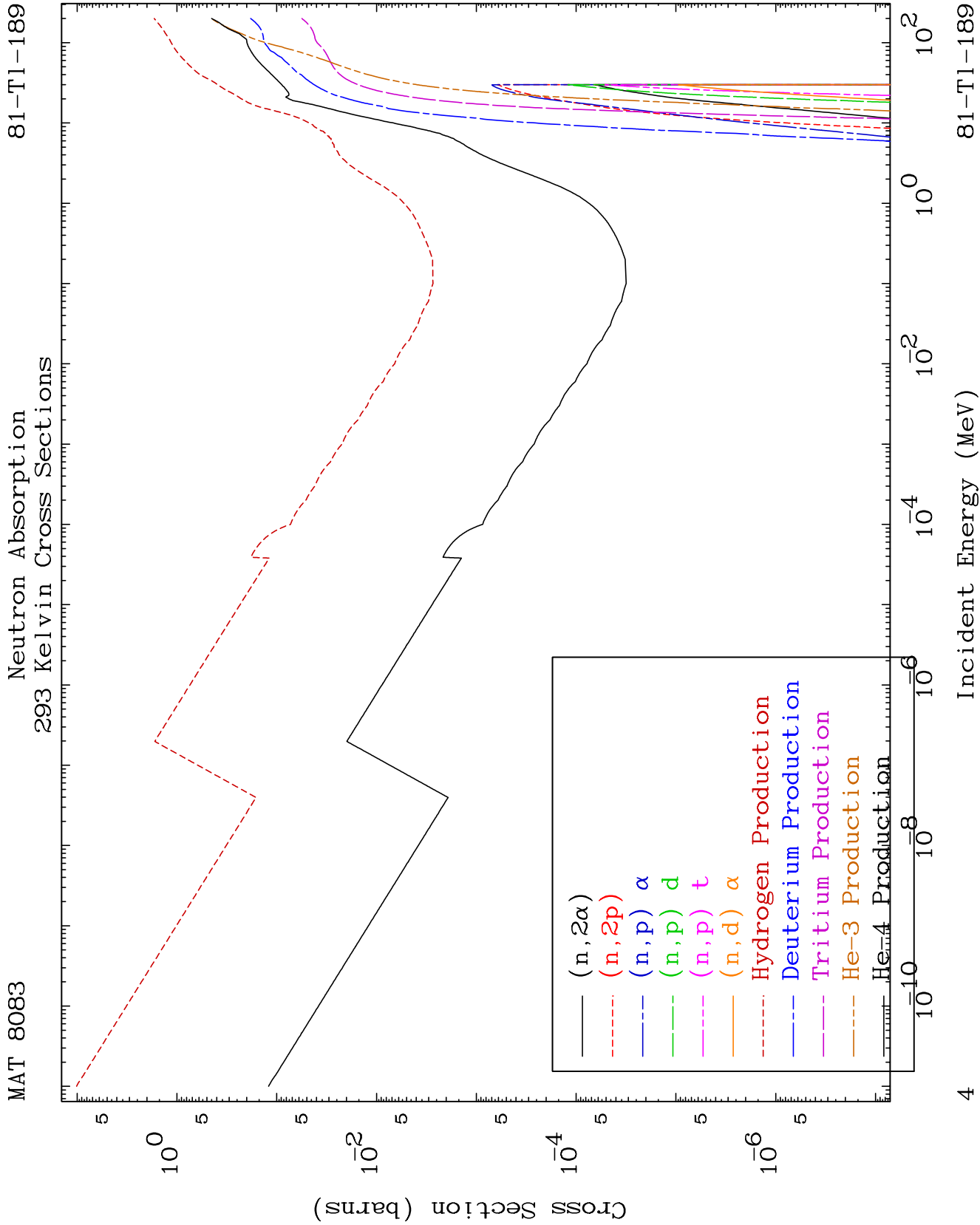
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

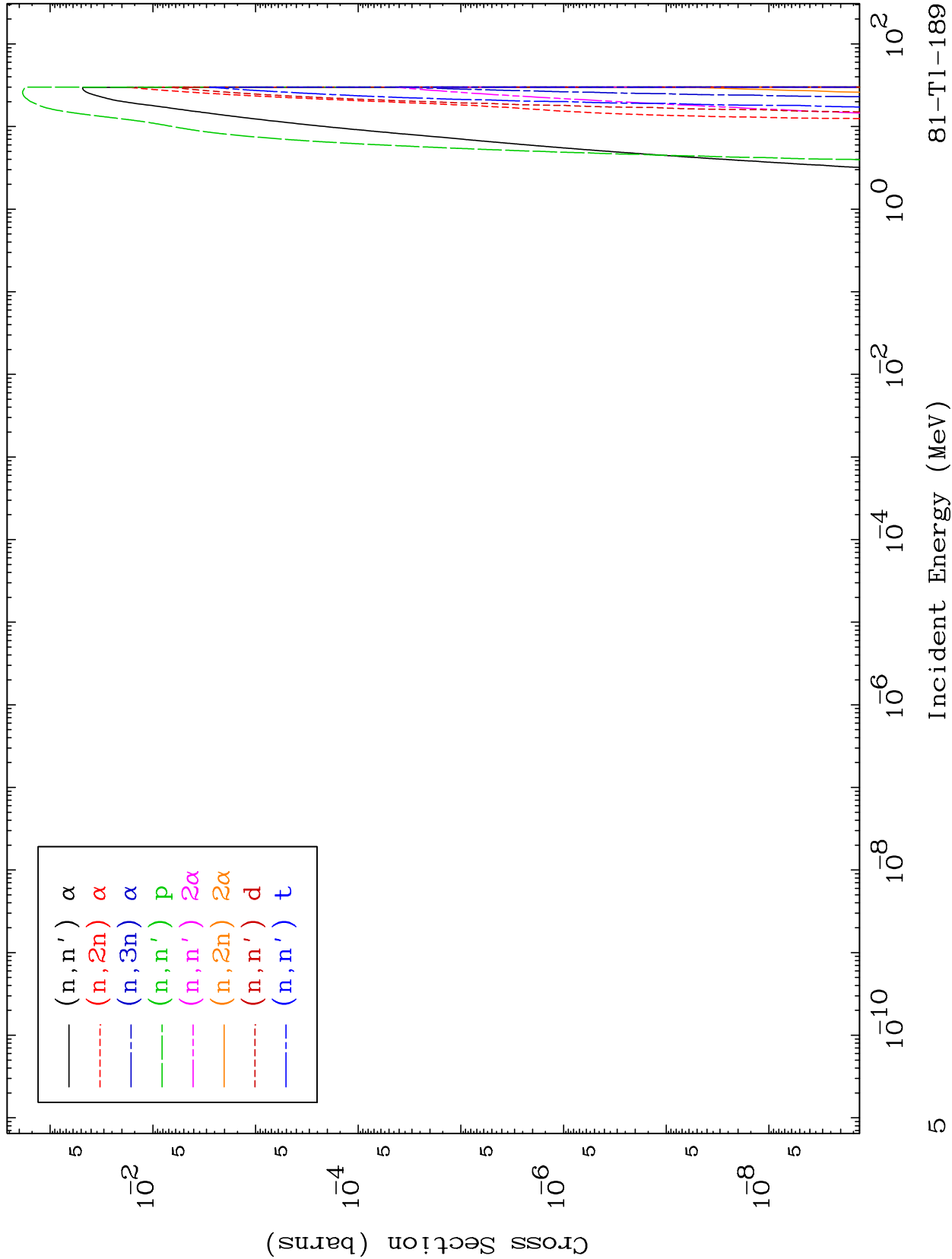
Press Mouse Button to Start

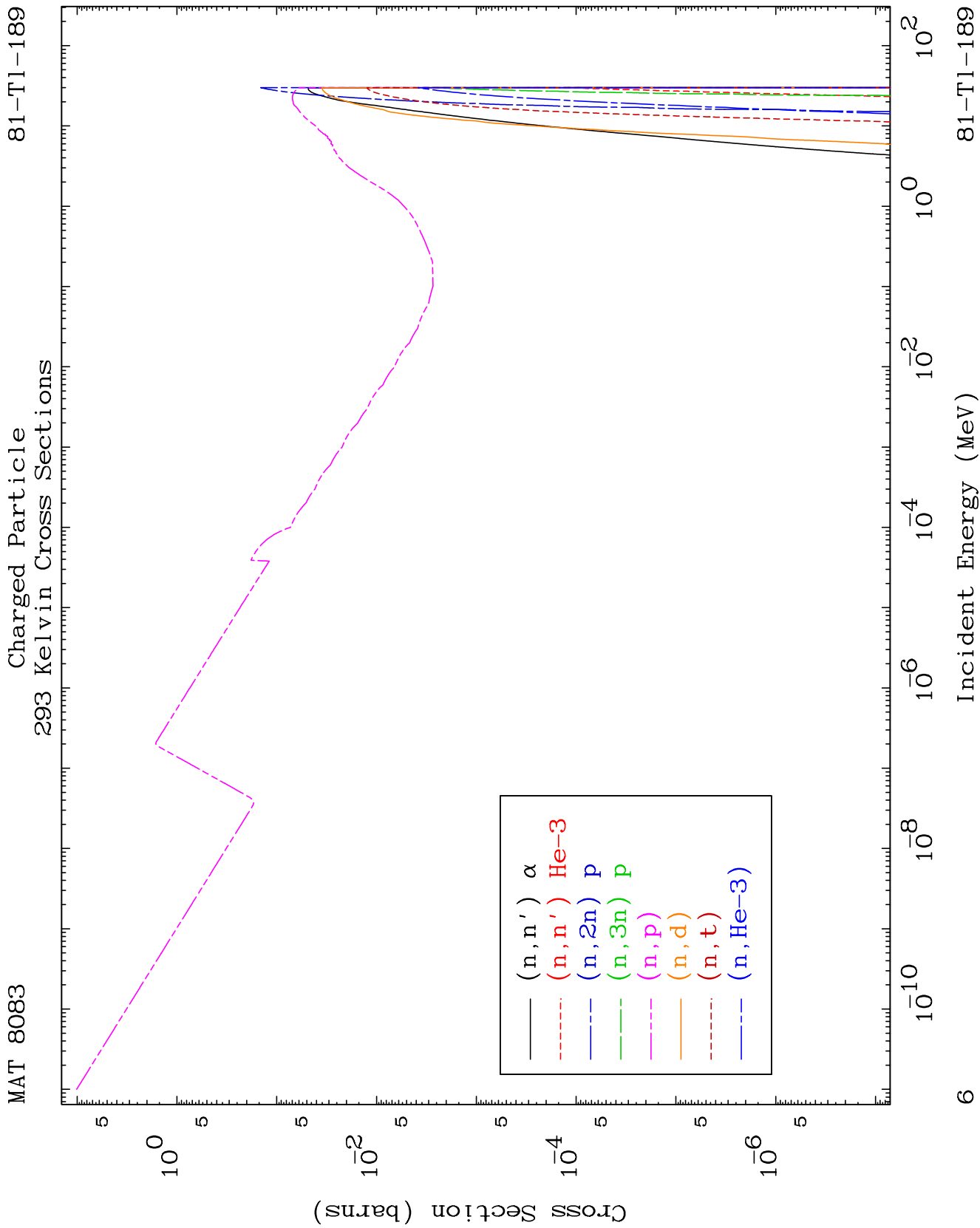


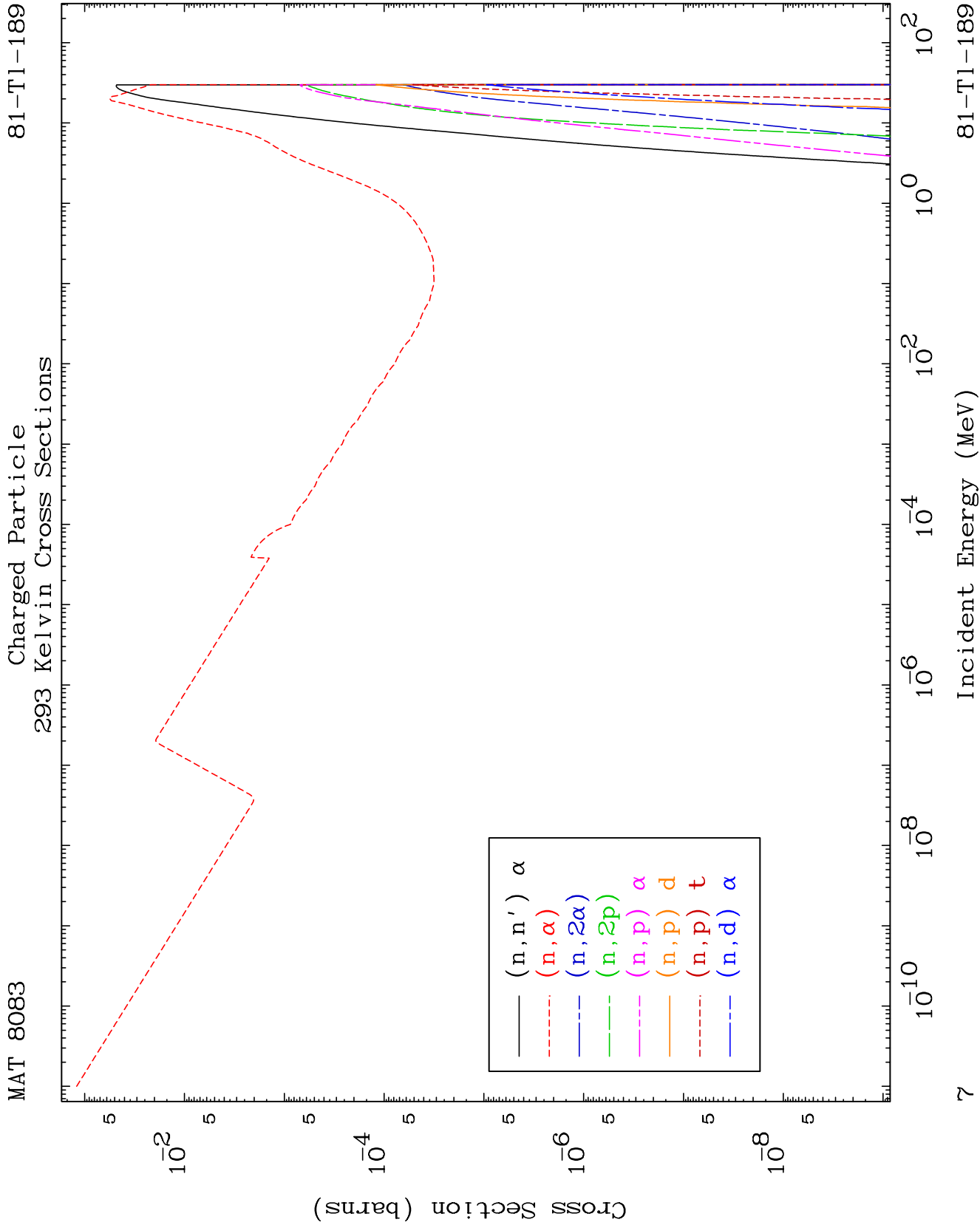


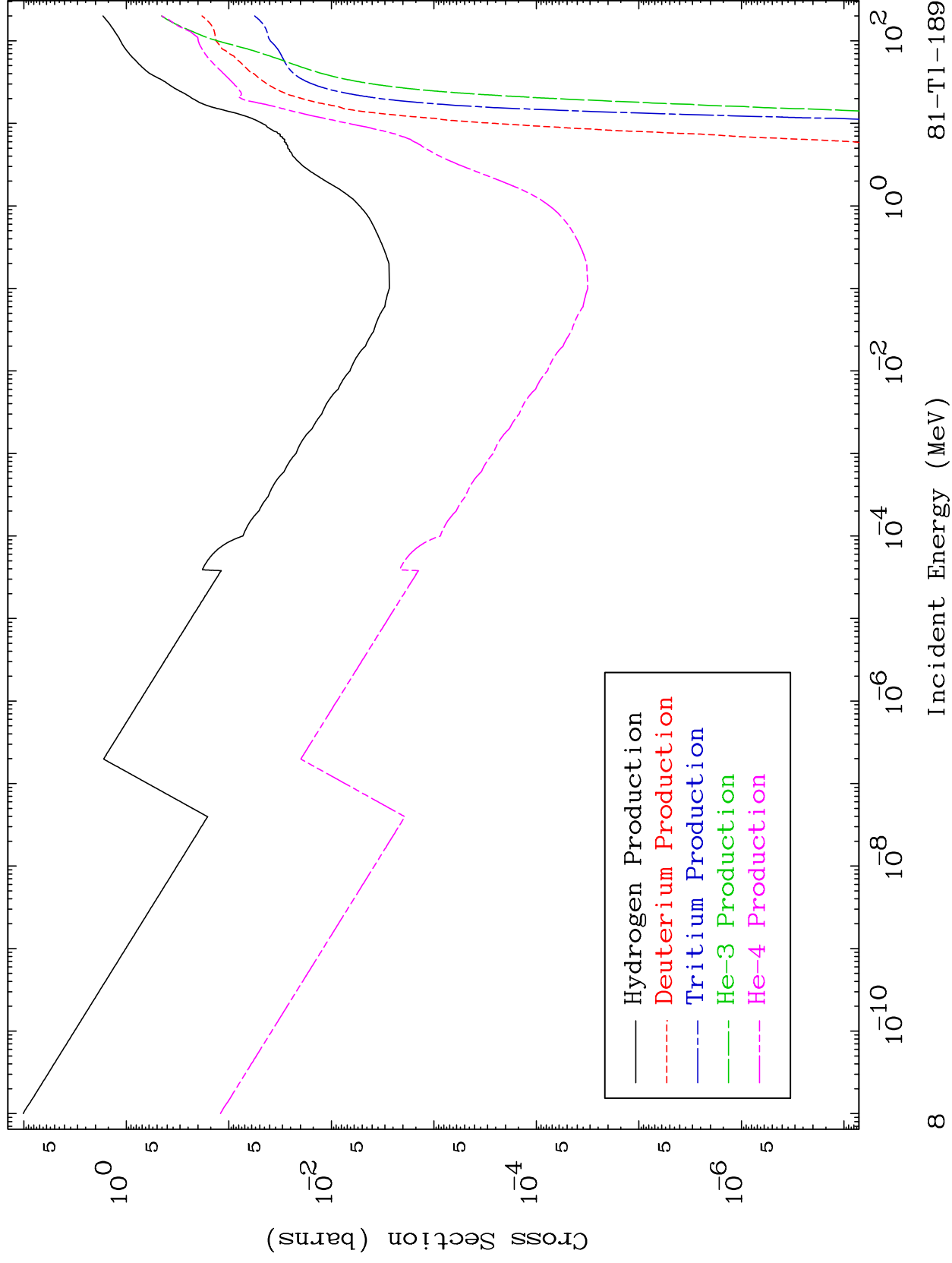


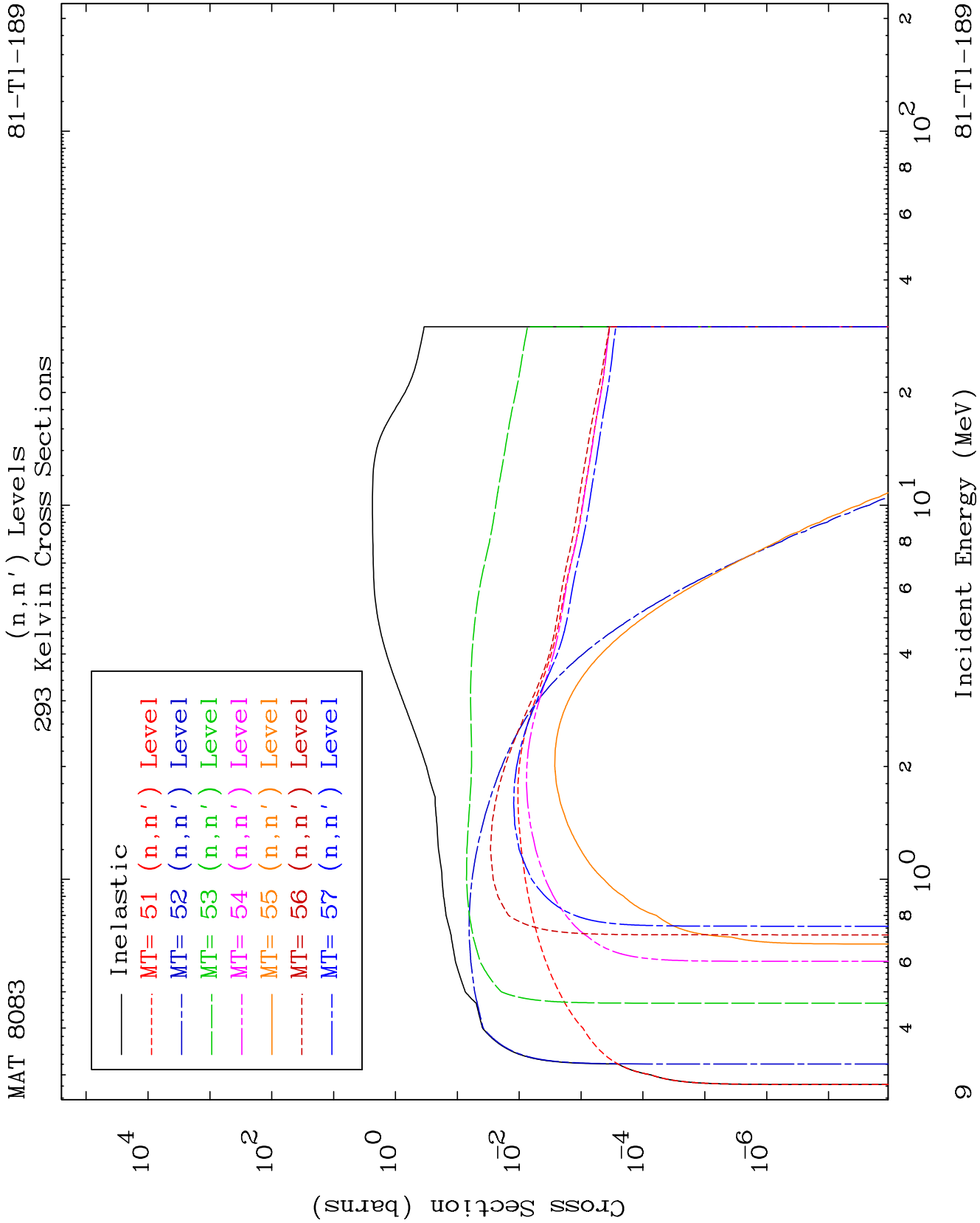








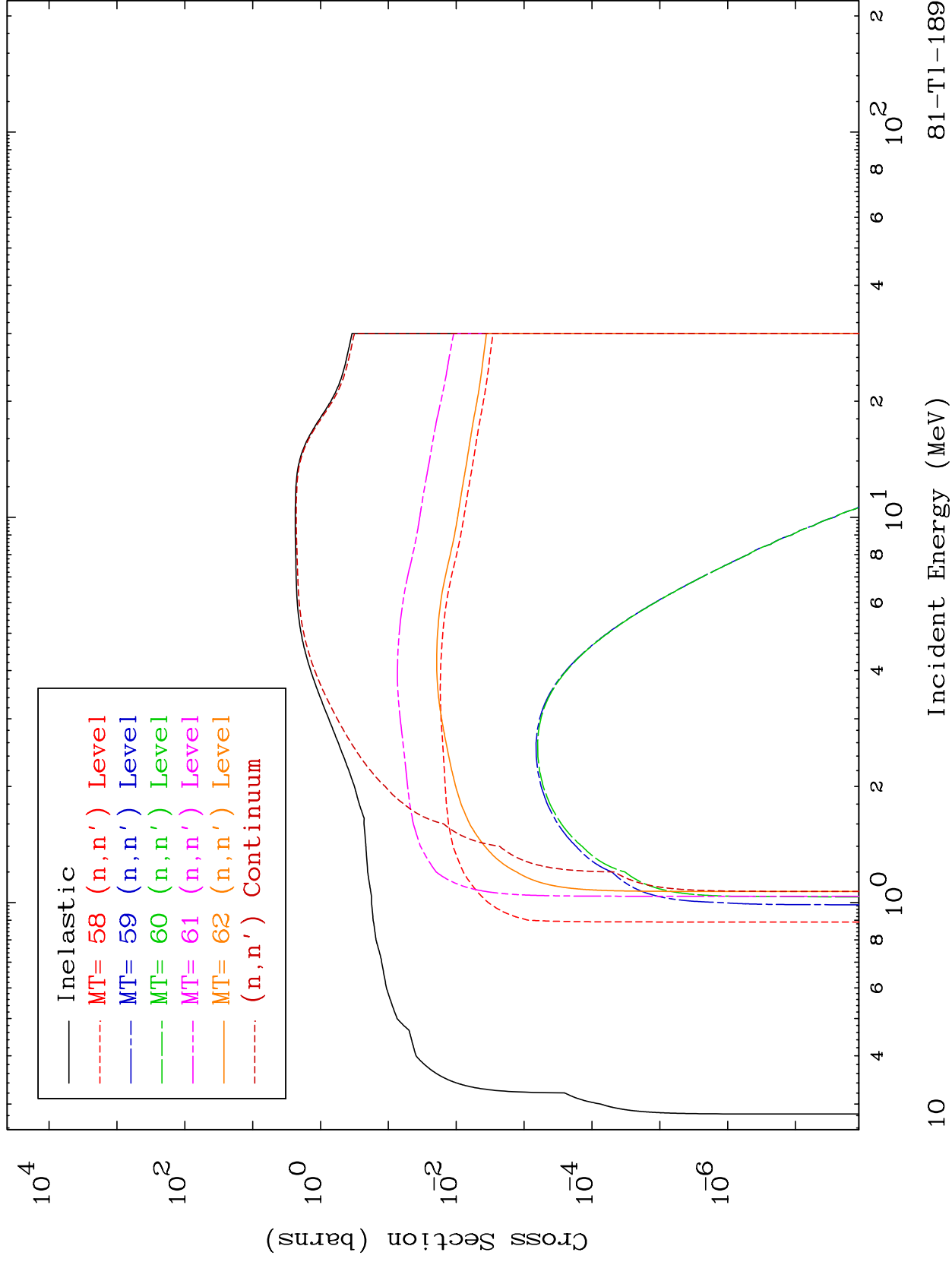


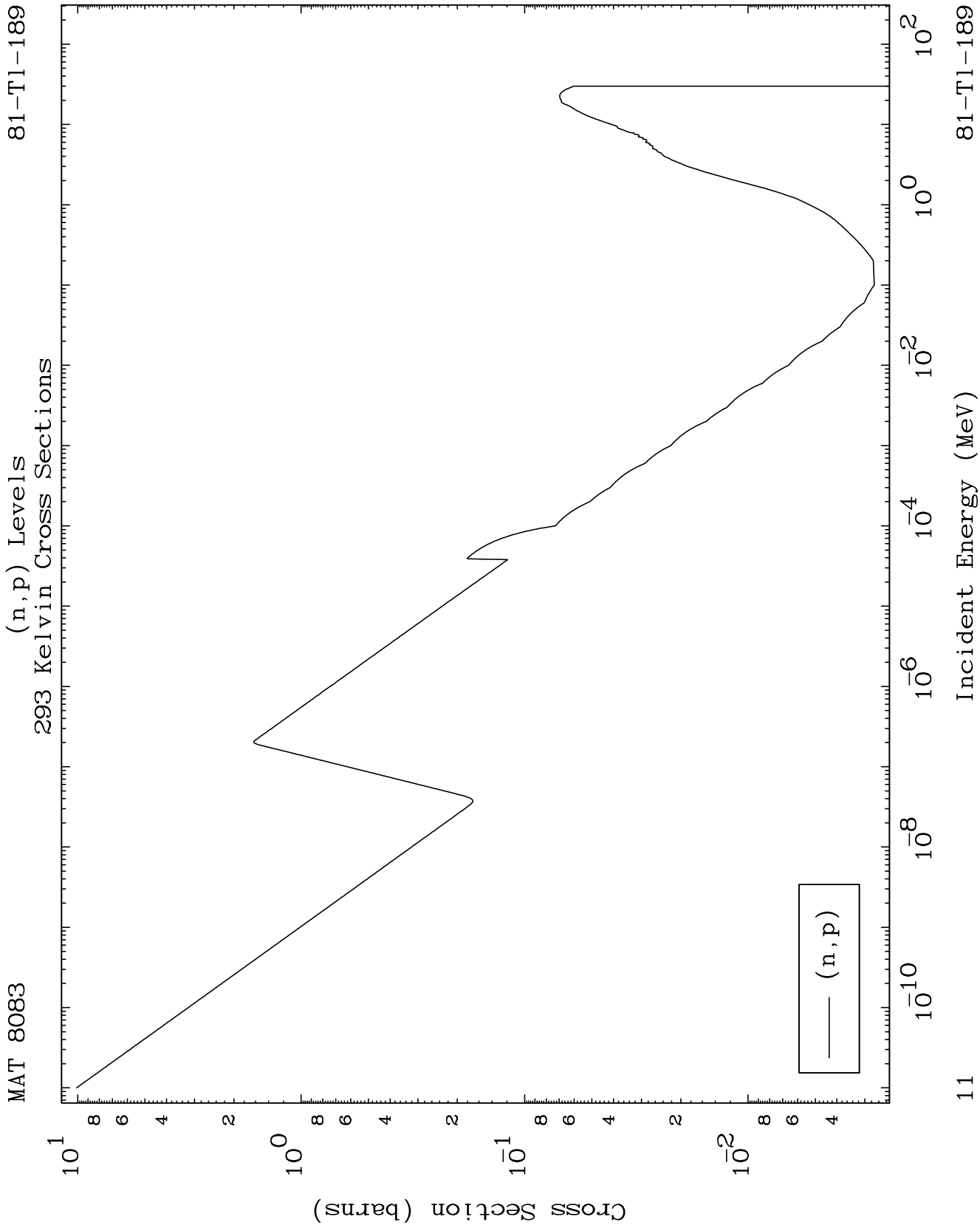


MAT 8083

81-T1-189

(n, n') Levels
293 Kelvin Cross Sections

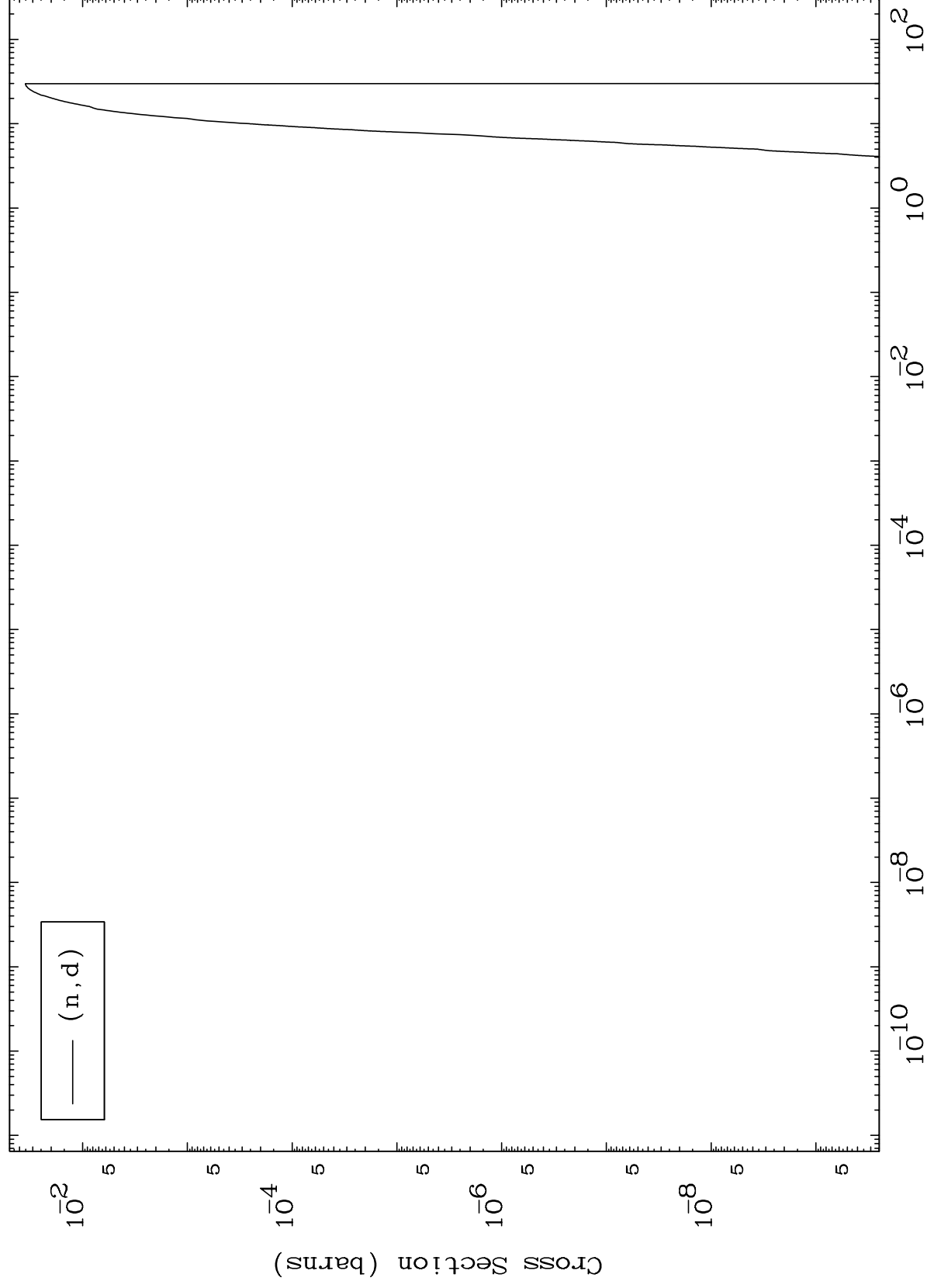




MAT 8083

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-189



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Incident Energy (MeV)

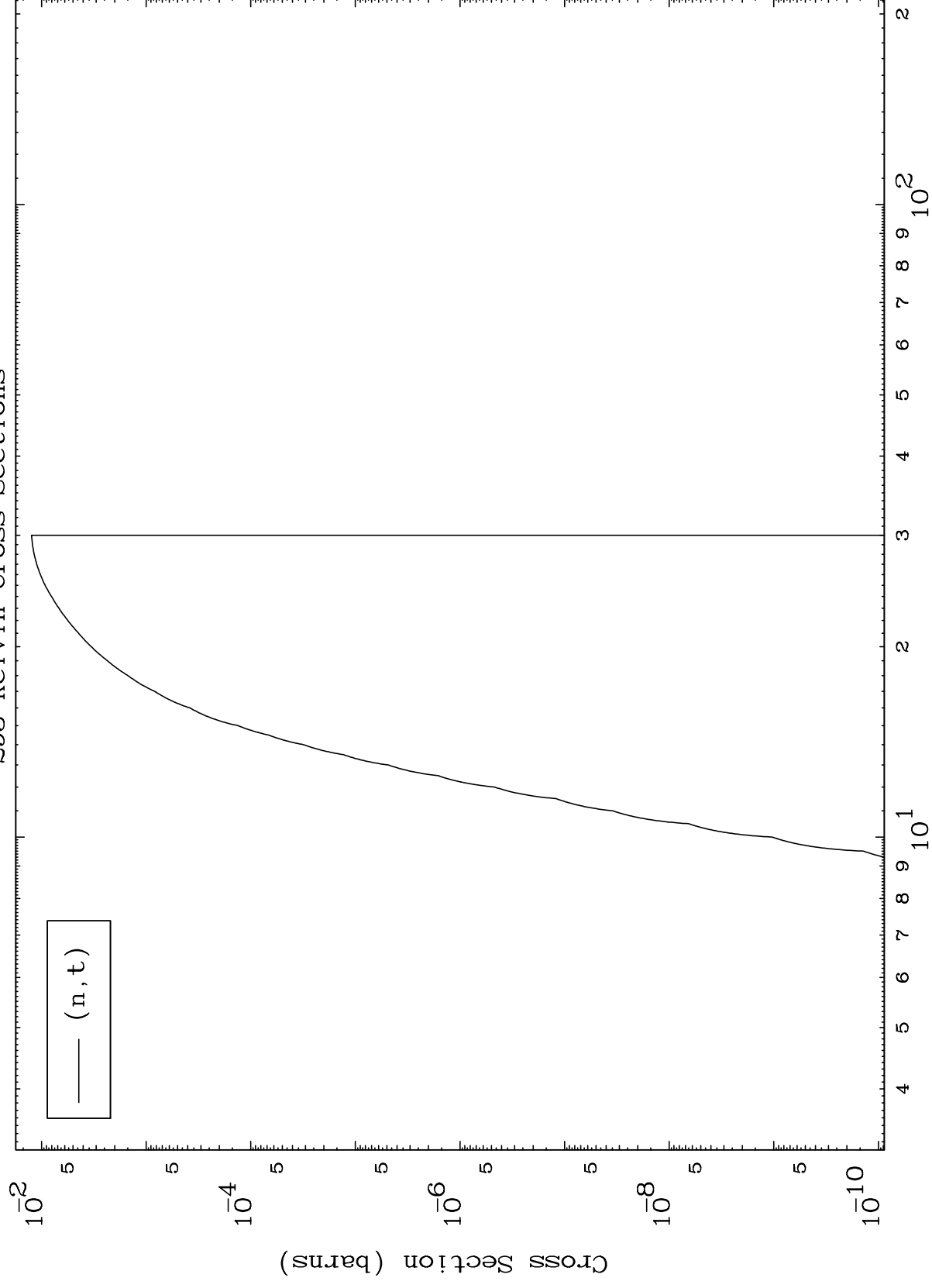
81-Tl-189

MAT 8083

(n, t) Levels

81-T1-189

293 Kelvin Cross Sections



13

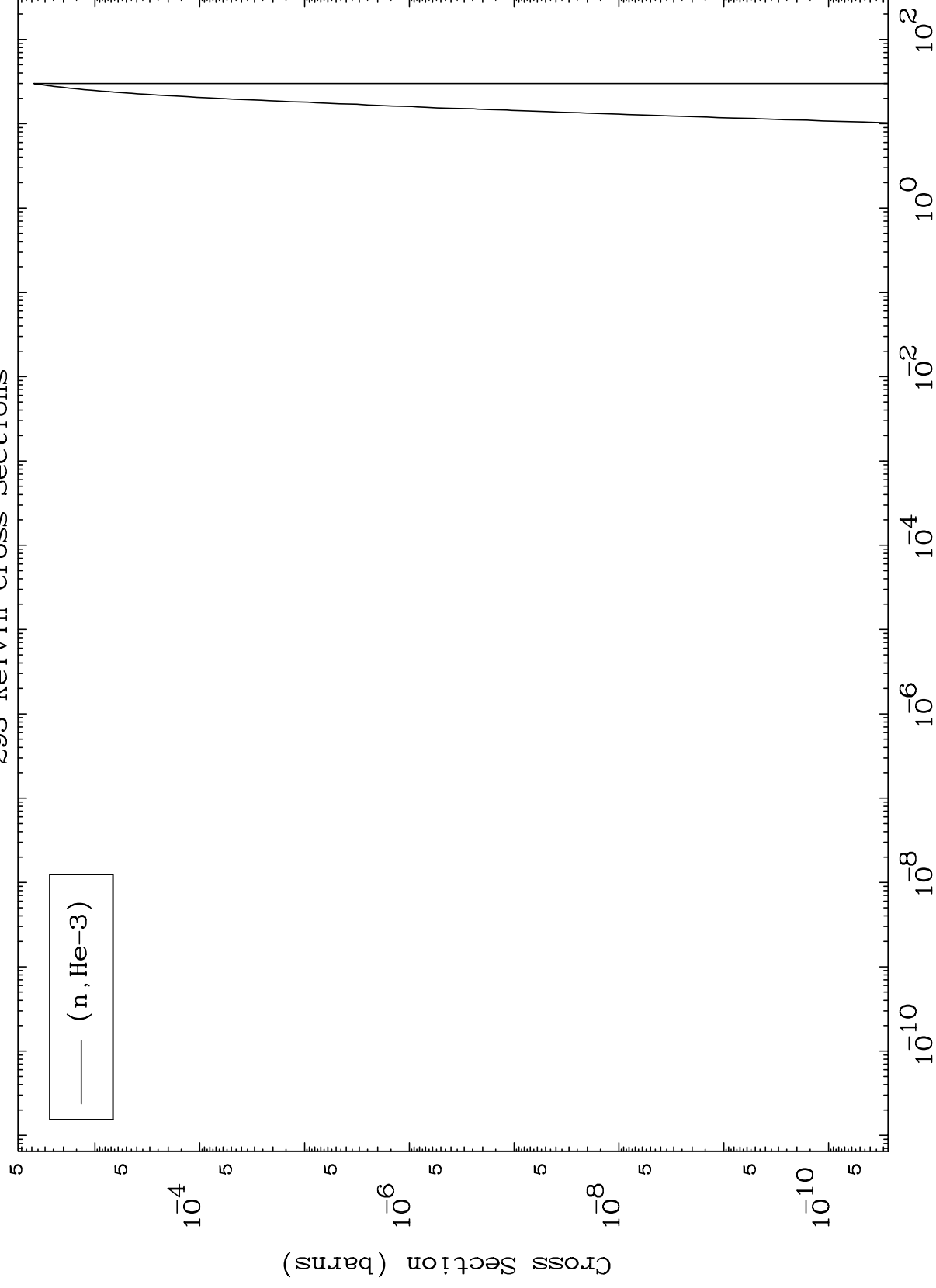
Incident Energy (MeV)

81-T1-189

MAT 8083

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-189



14

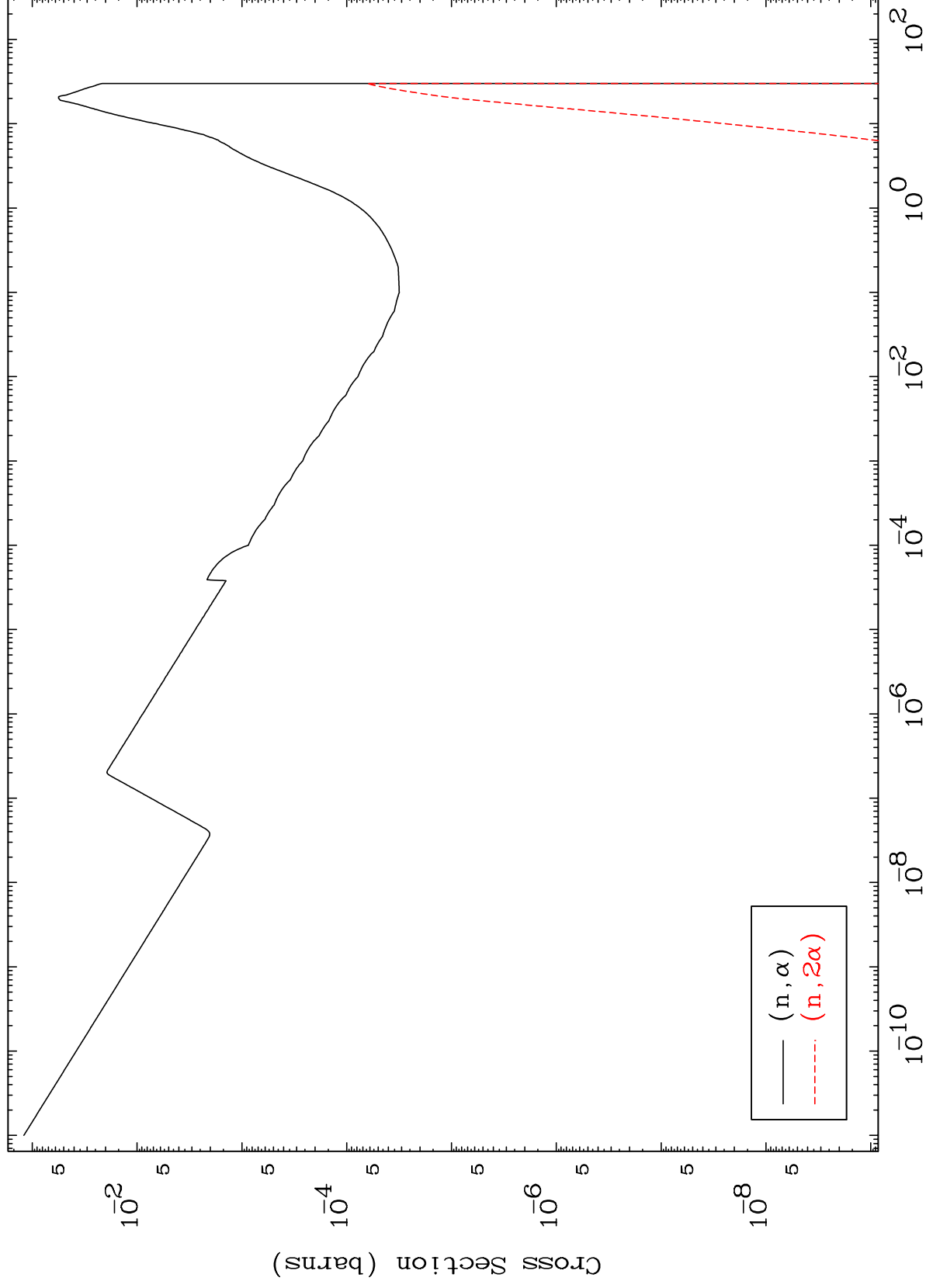
Incident Energy (MeV)

81-Tl-189

MAT 8083

(n, α) Levels
293 Kelvin Cross Sections

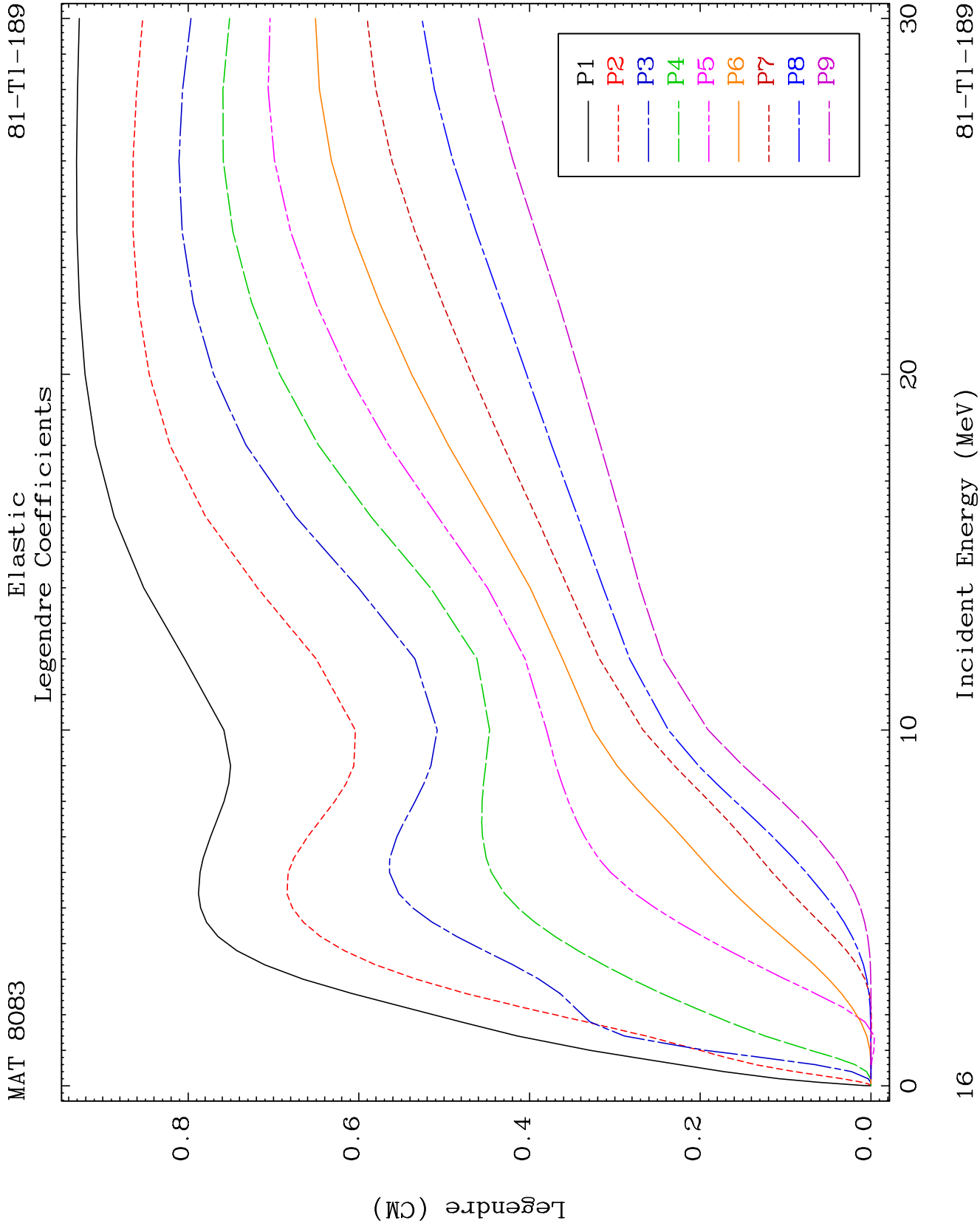
81-Tl-189

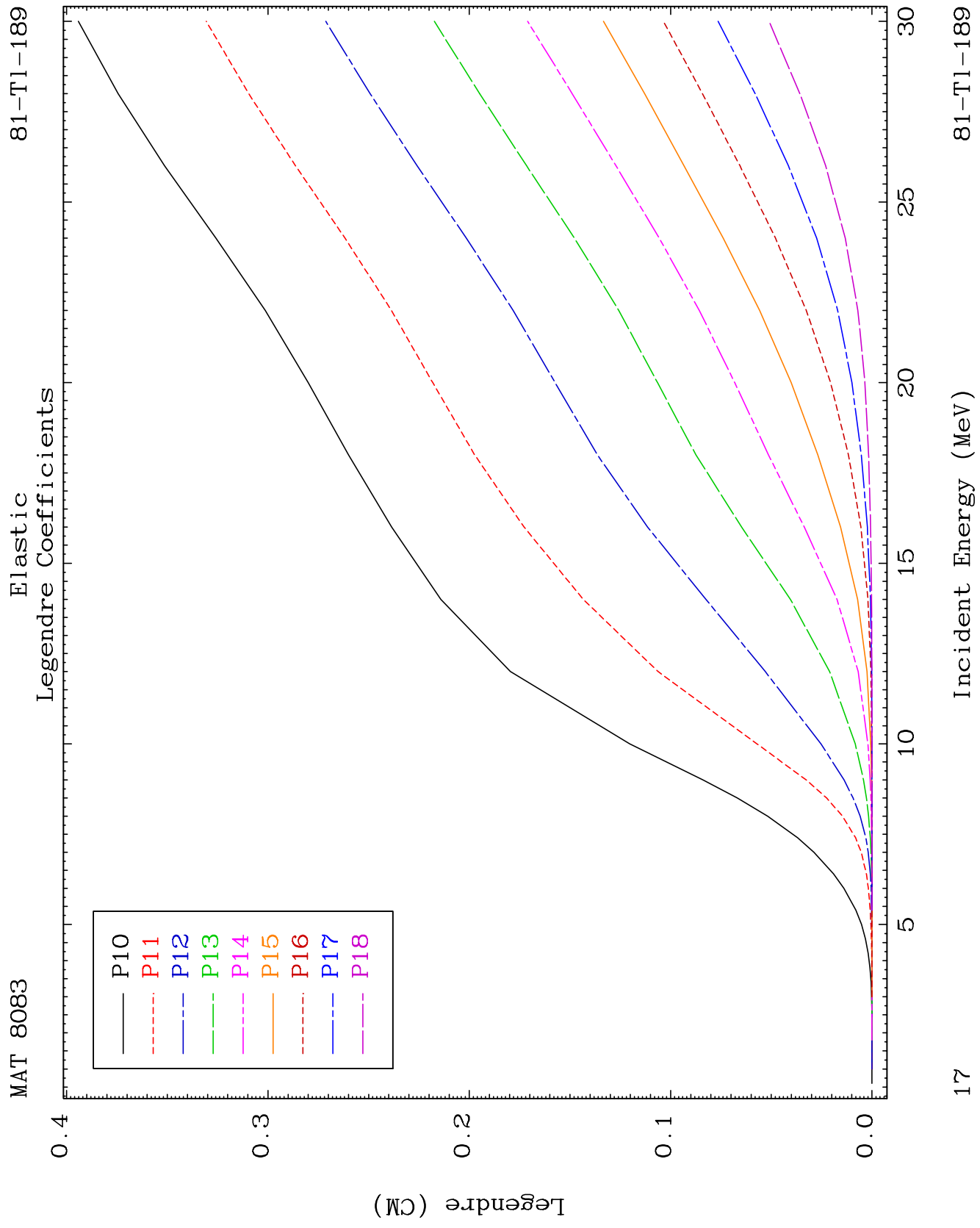


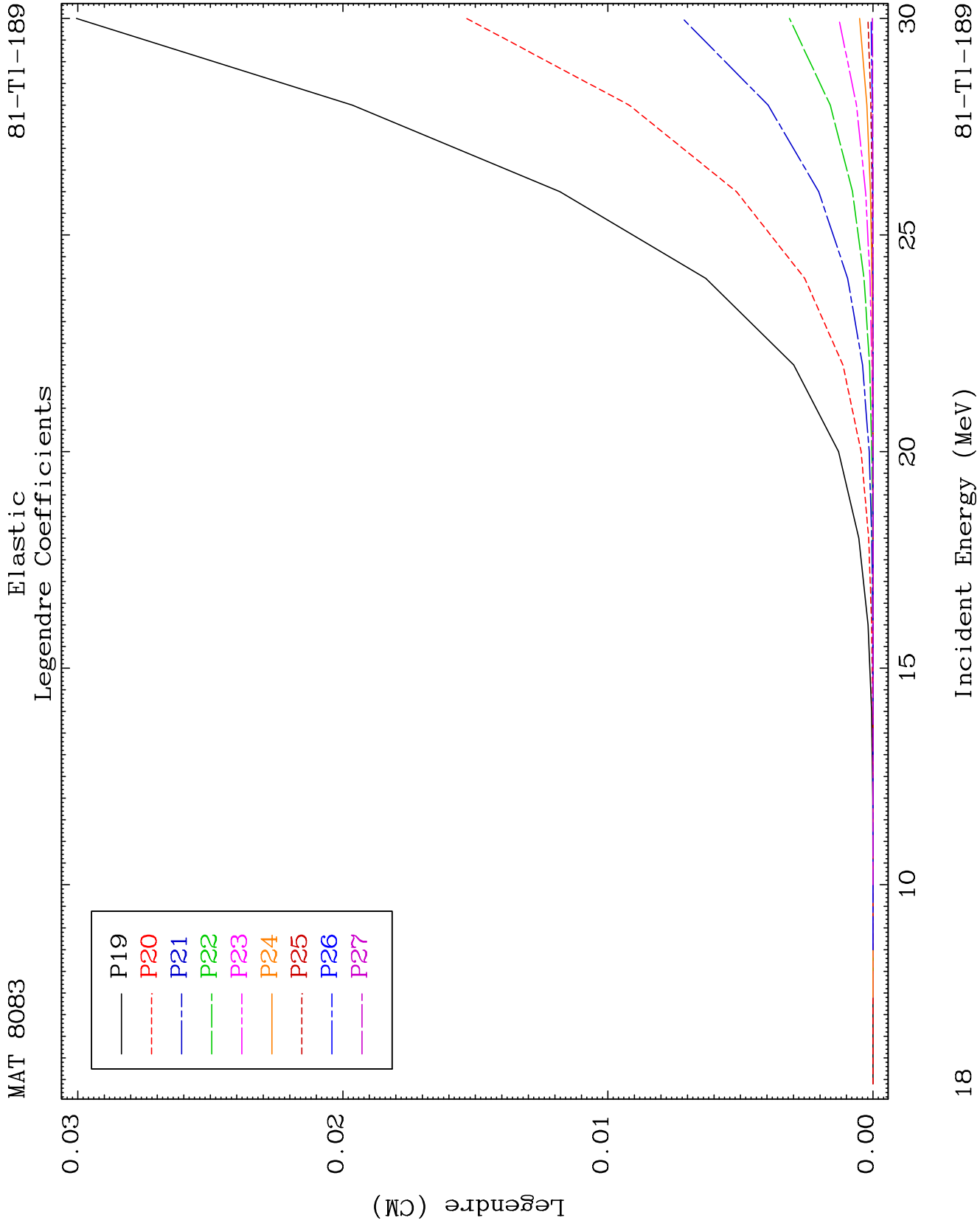
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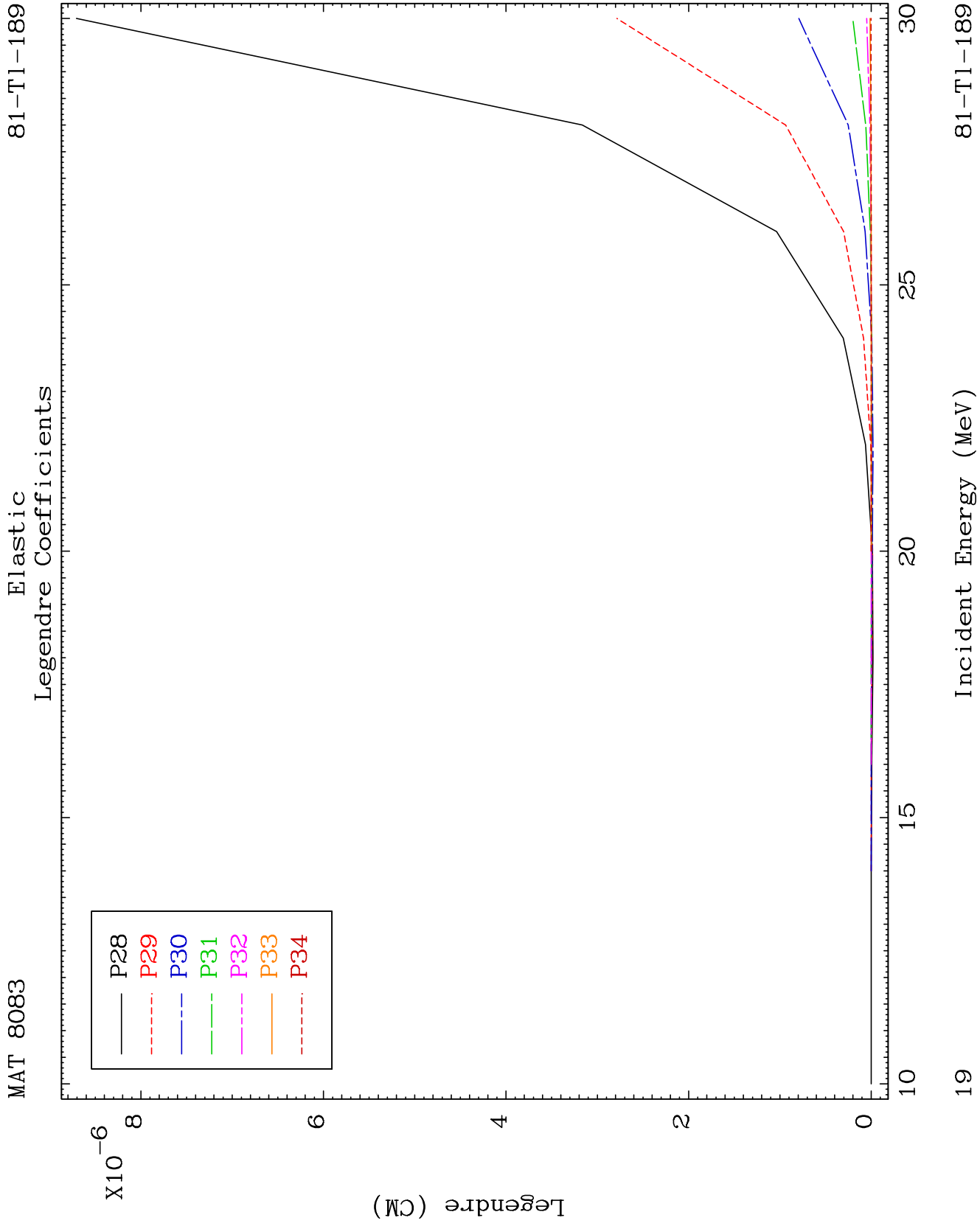
Incident Energy (MeV)

81-Tl-189





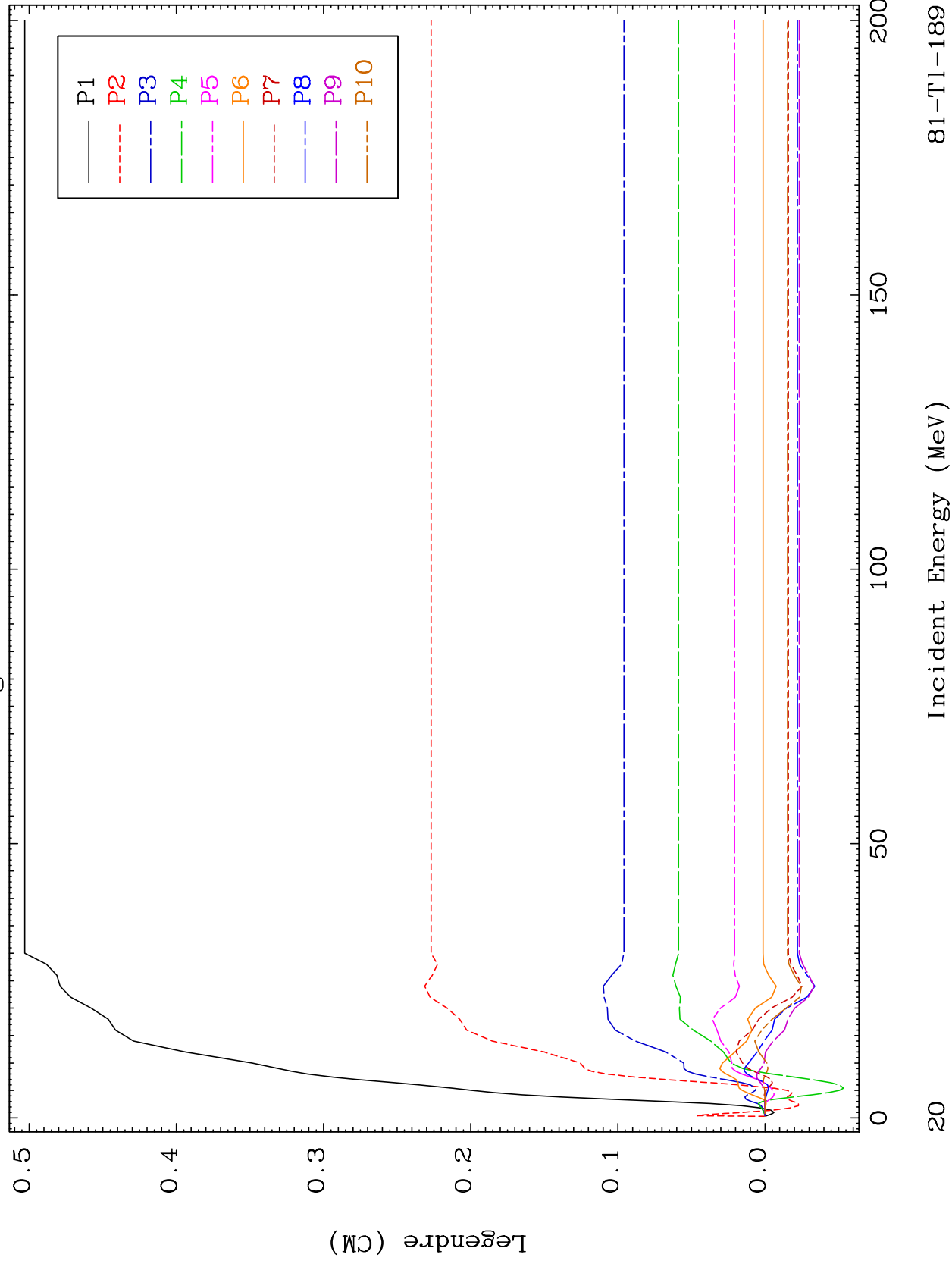




MAT 8083

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

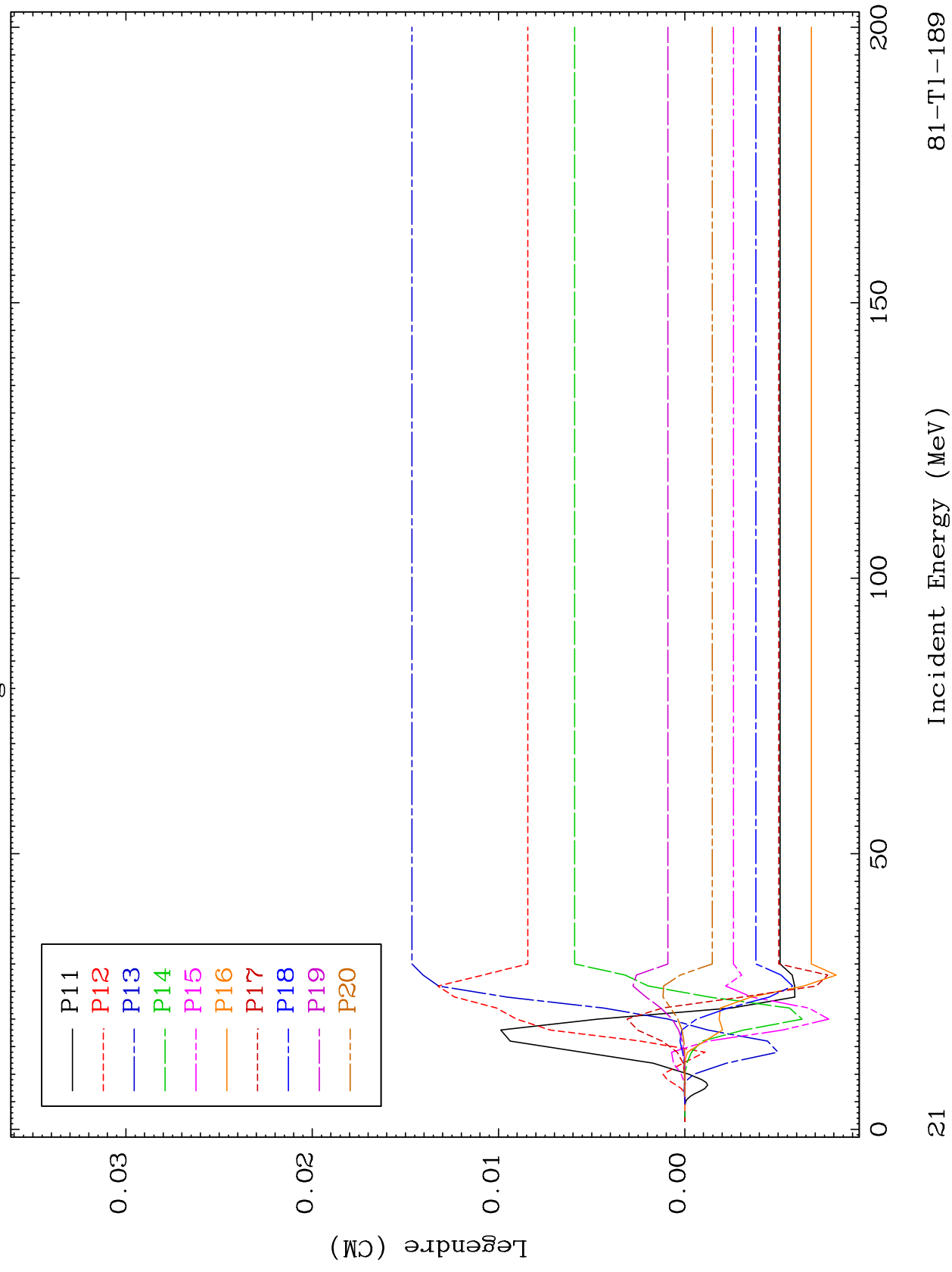
81-T1-189

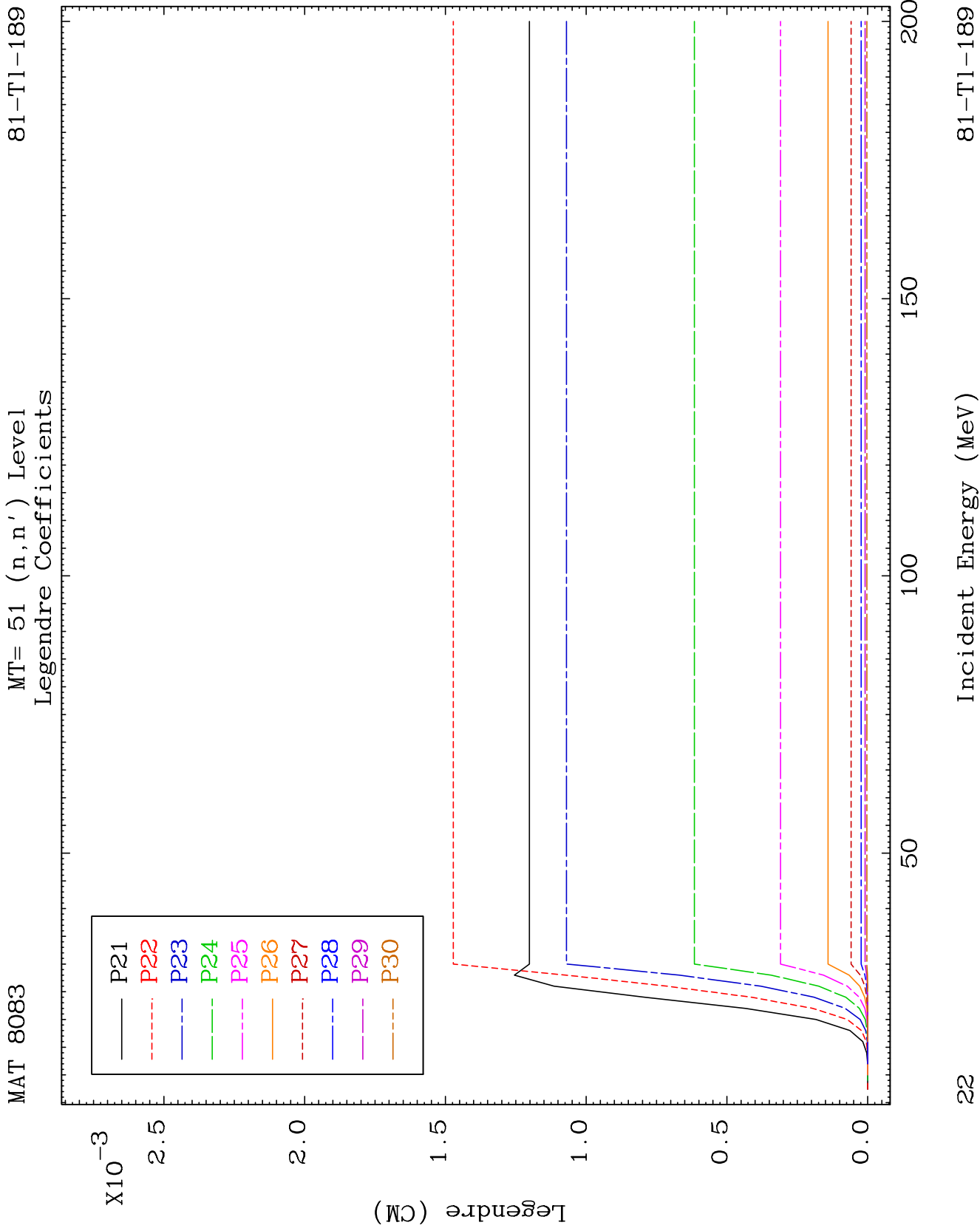


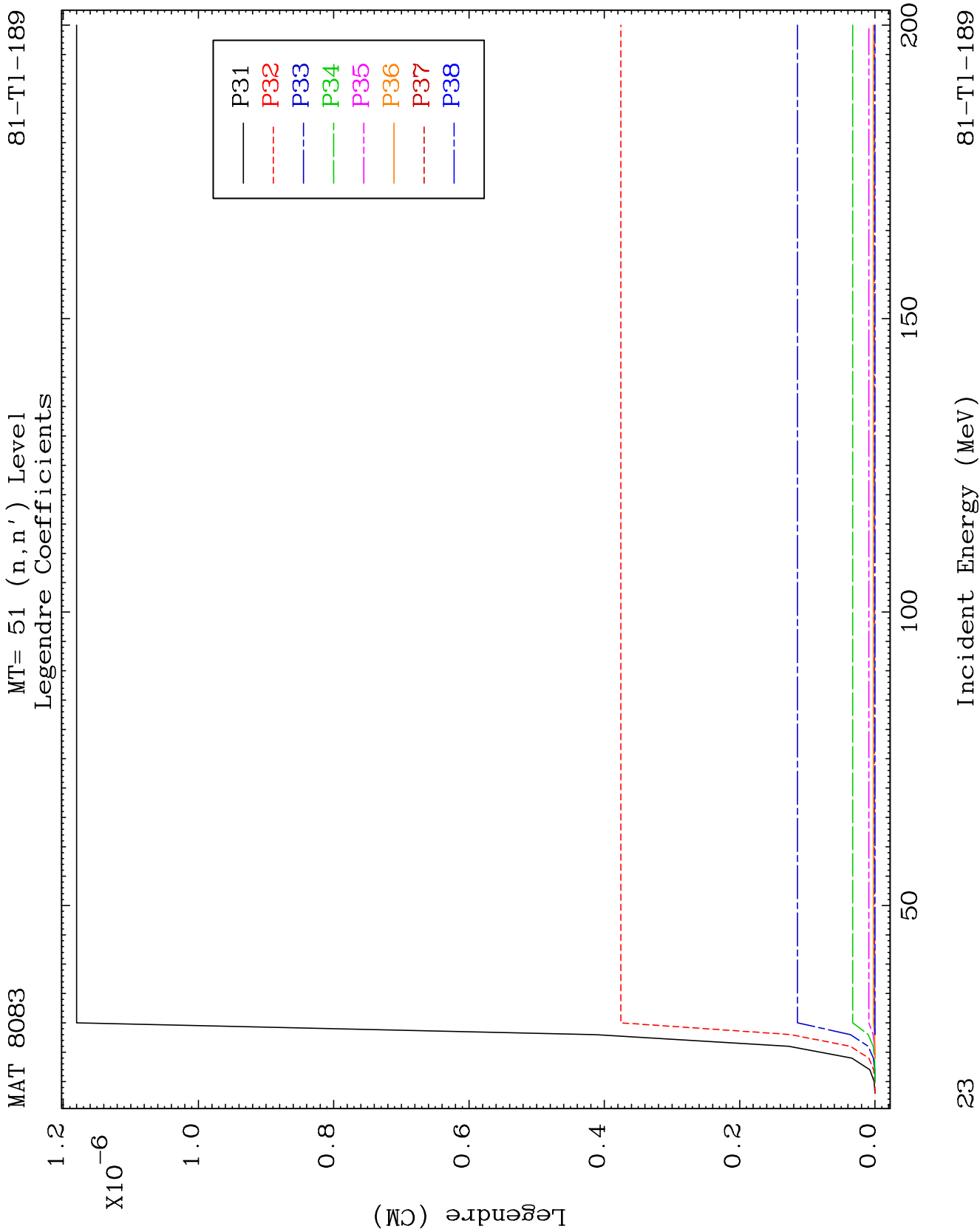
MAT 8083

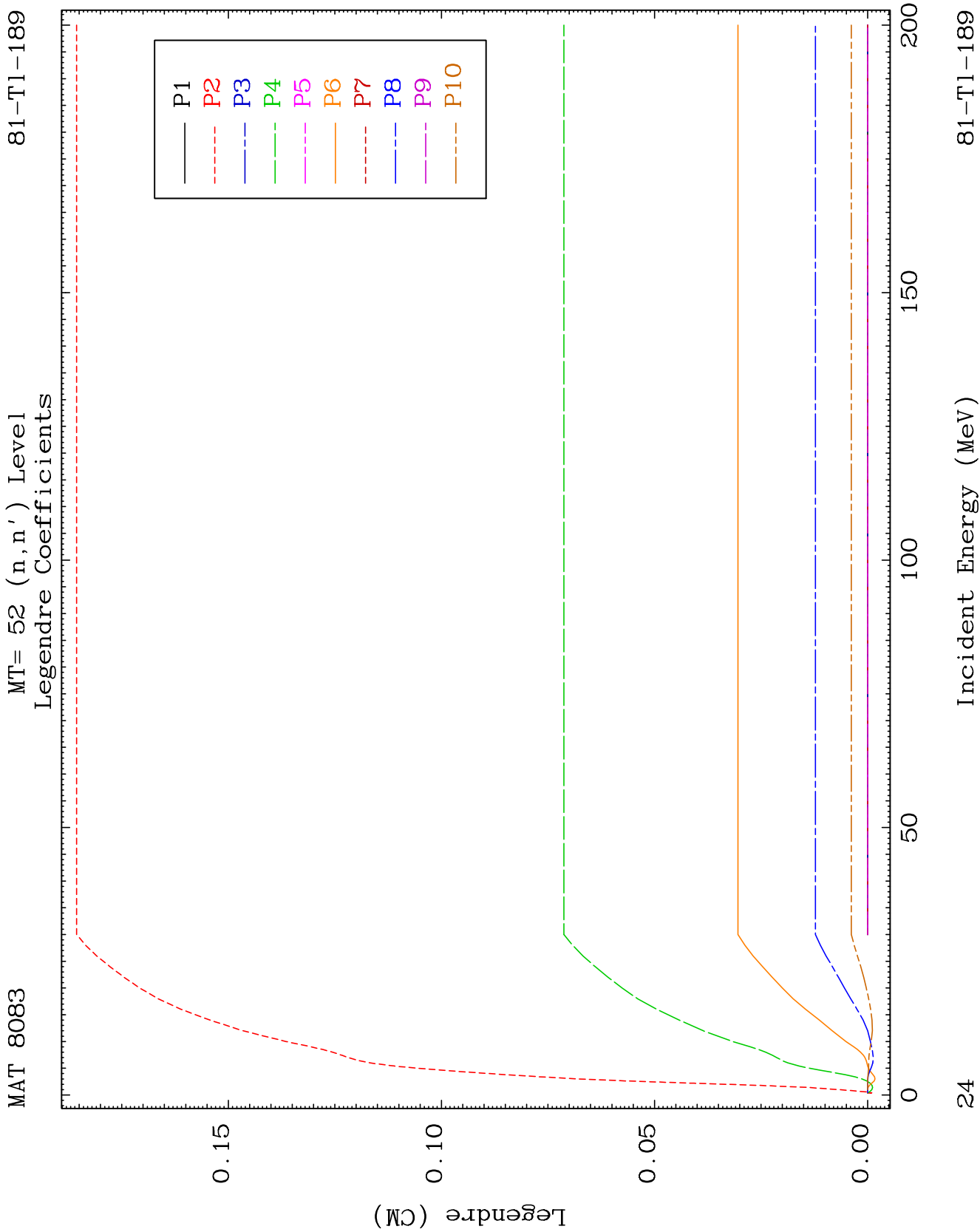
MT= 51 (n, n') Level
Legendre Coefficients

81-T1-189





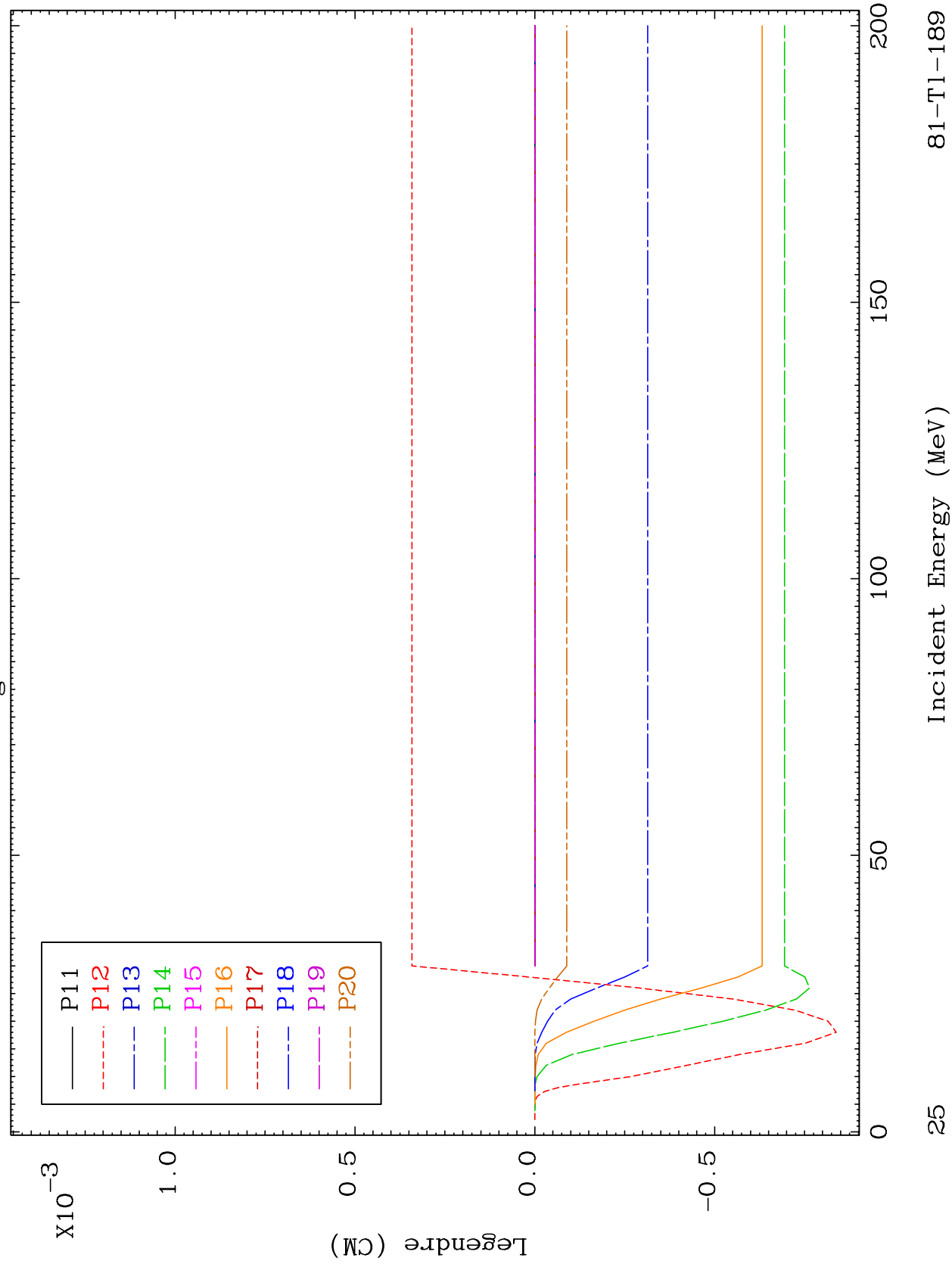


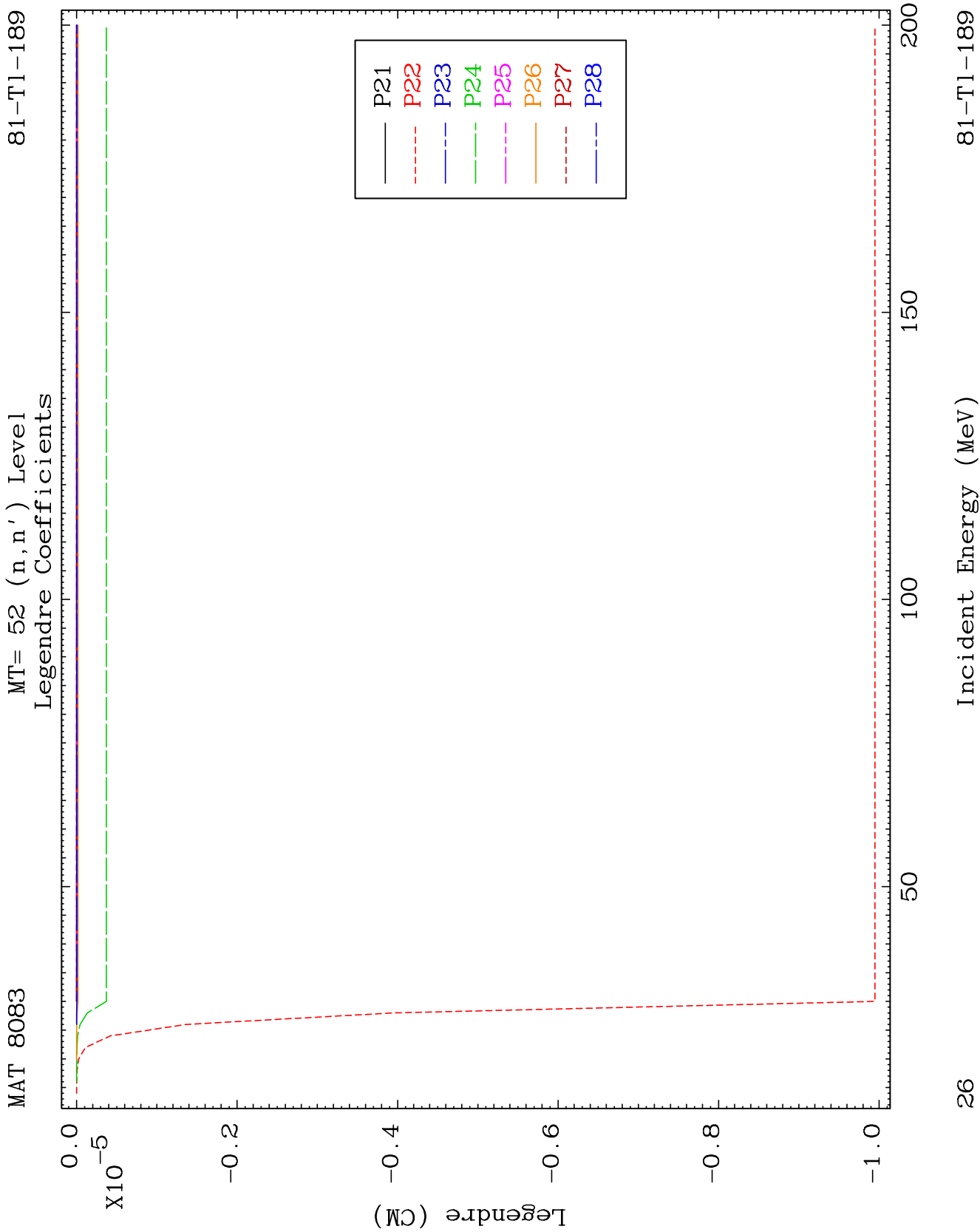


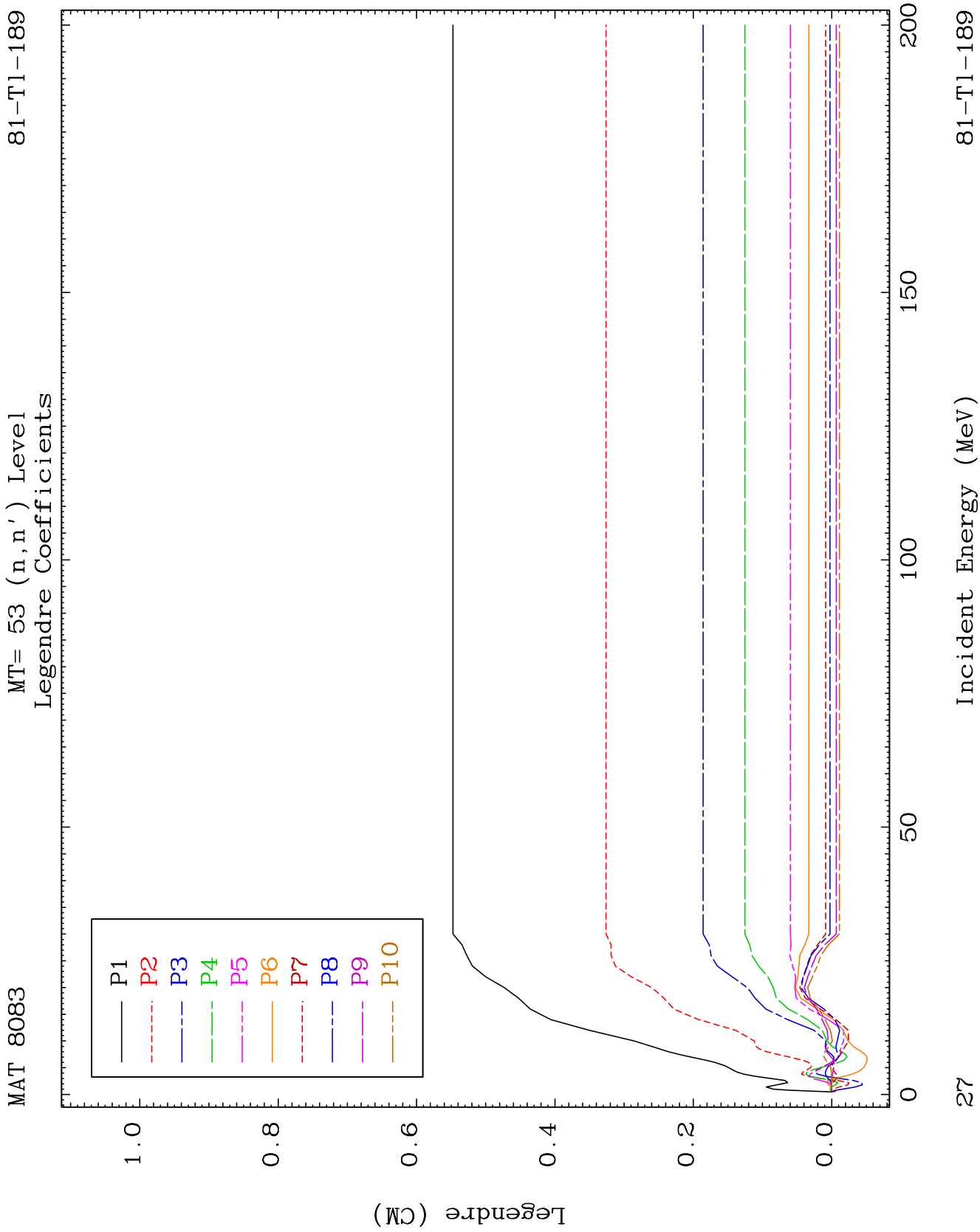
MAT 8083

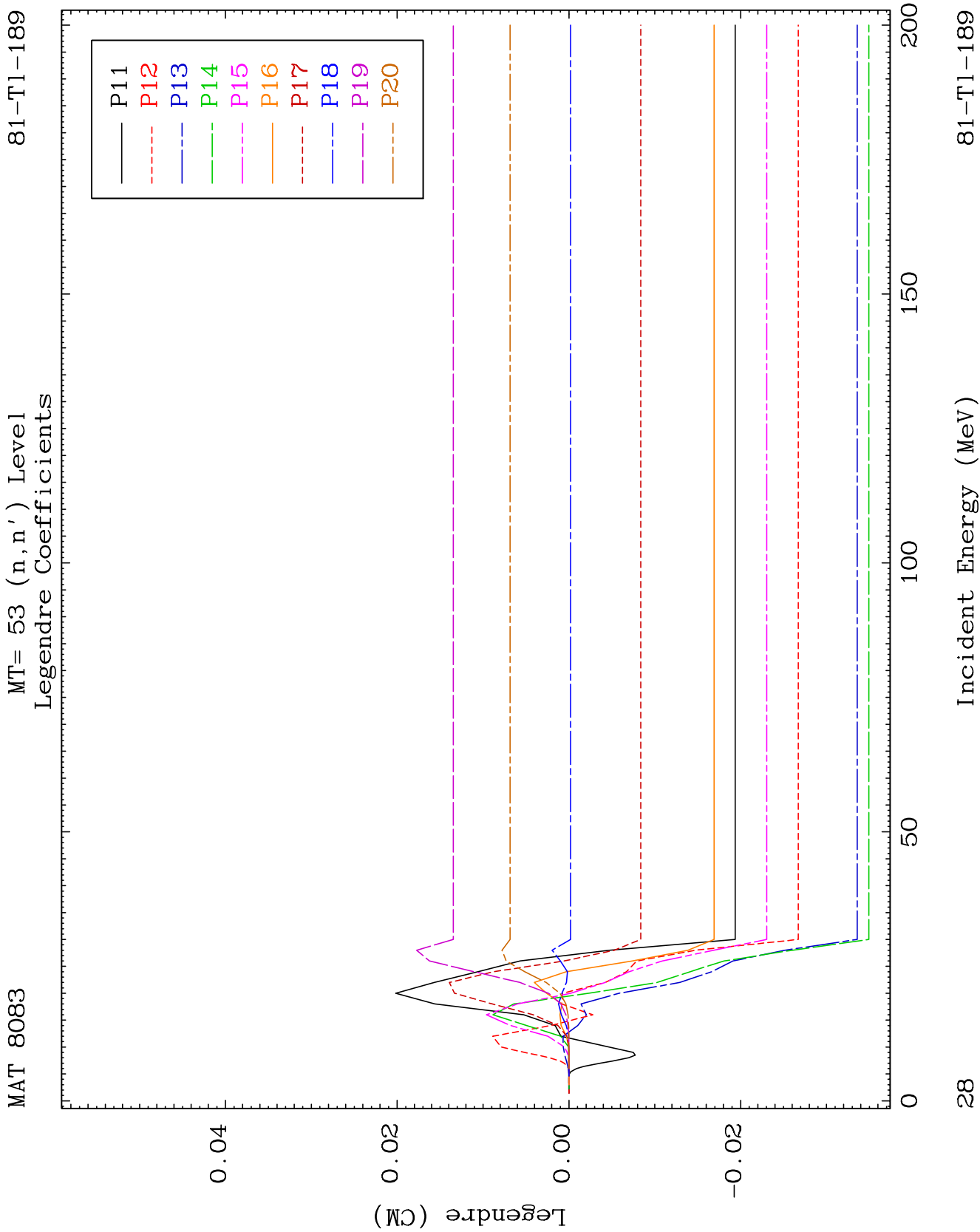
MT= 52 (n, n') Level
Legendre Coefficients

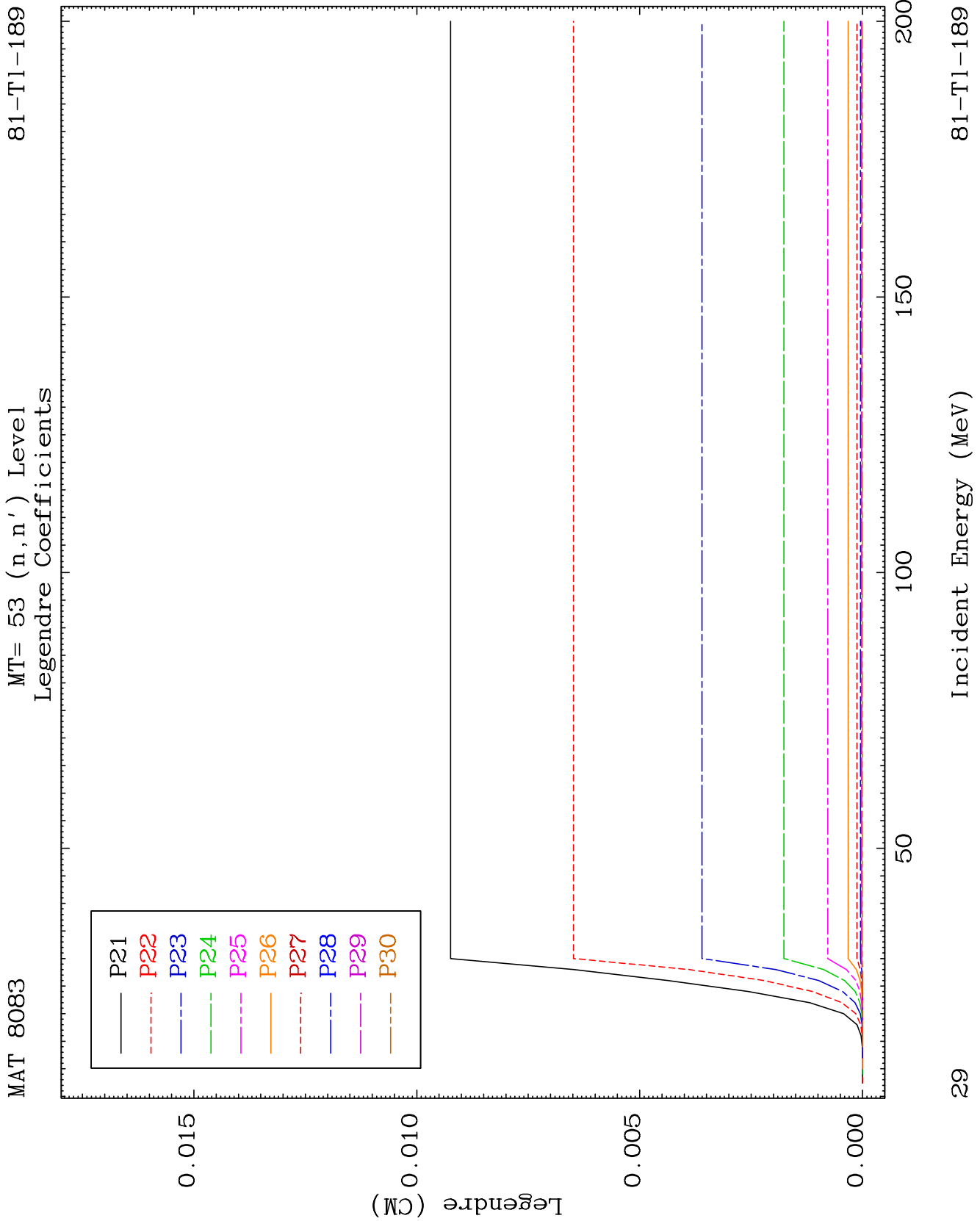
81-T1-189







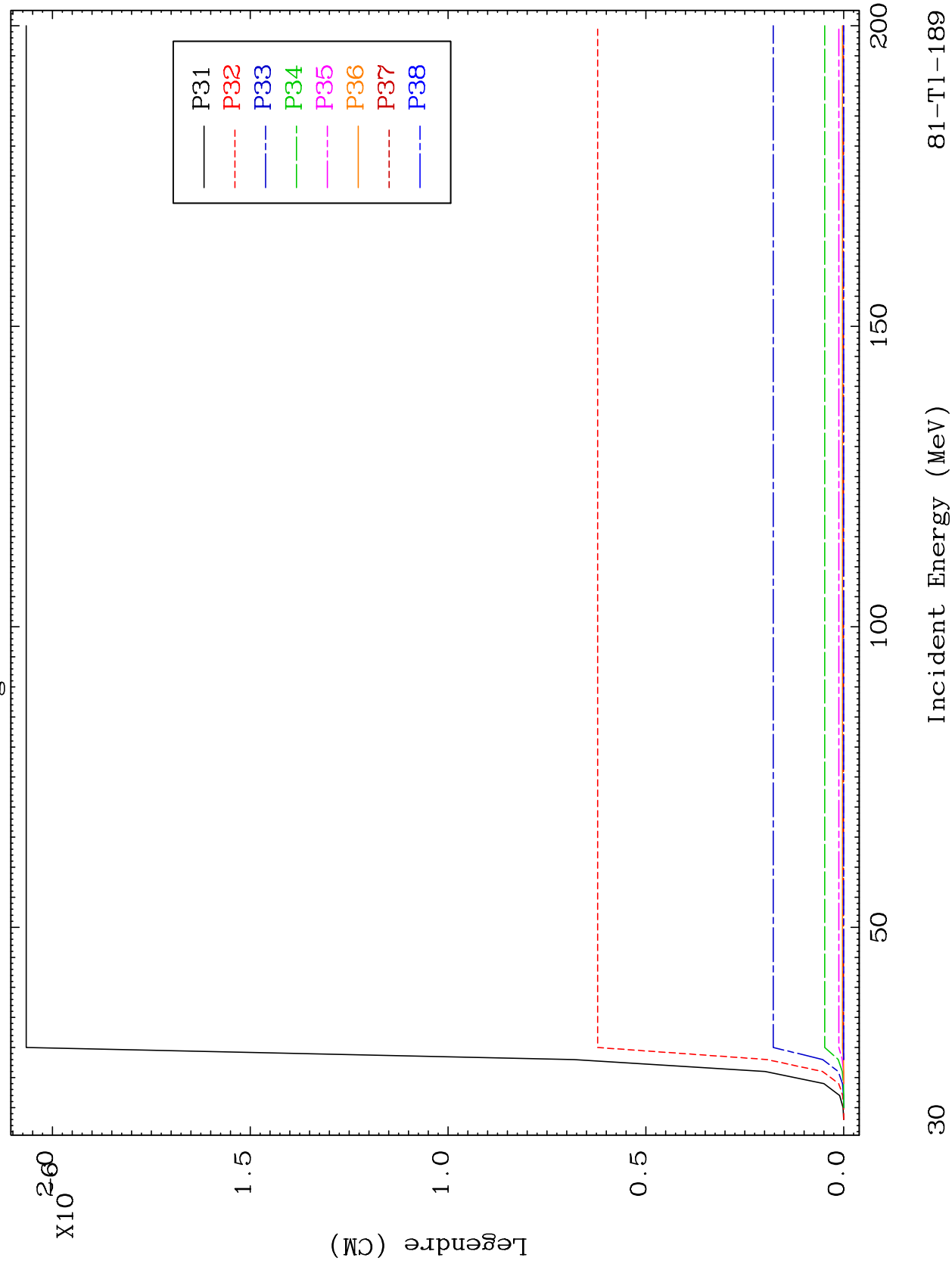


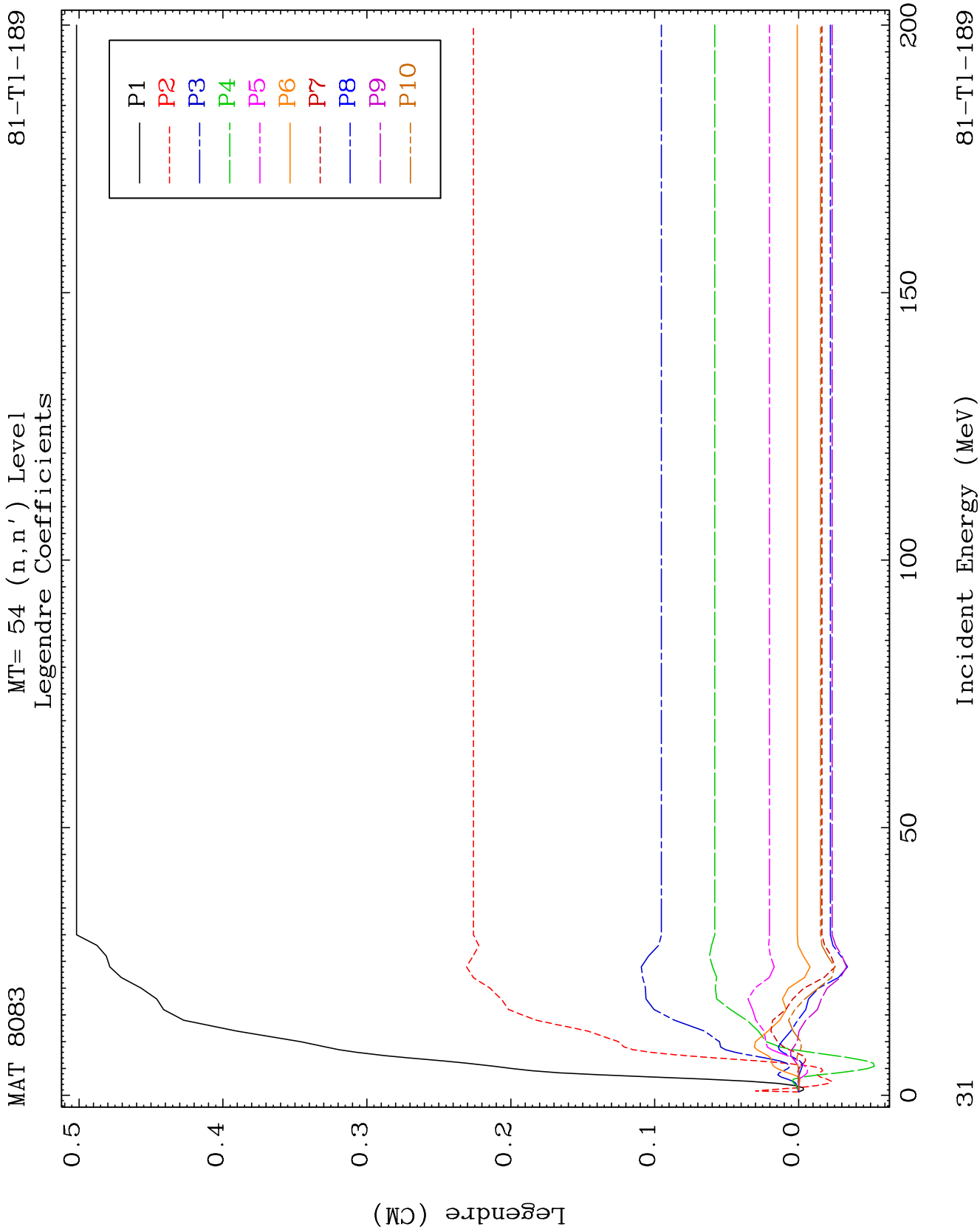


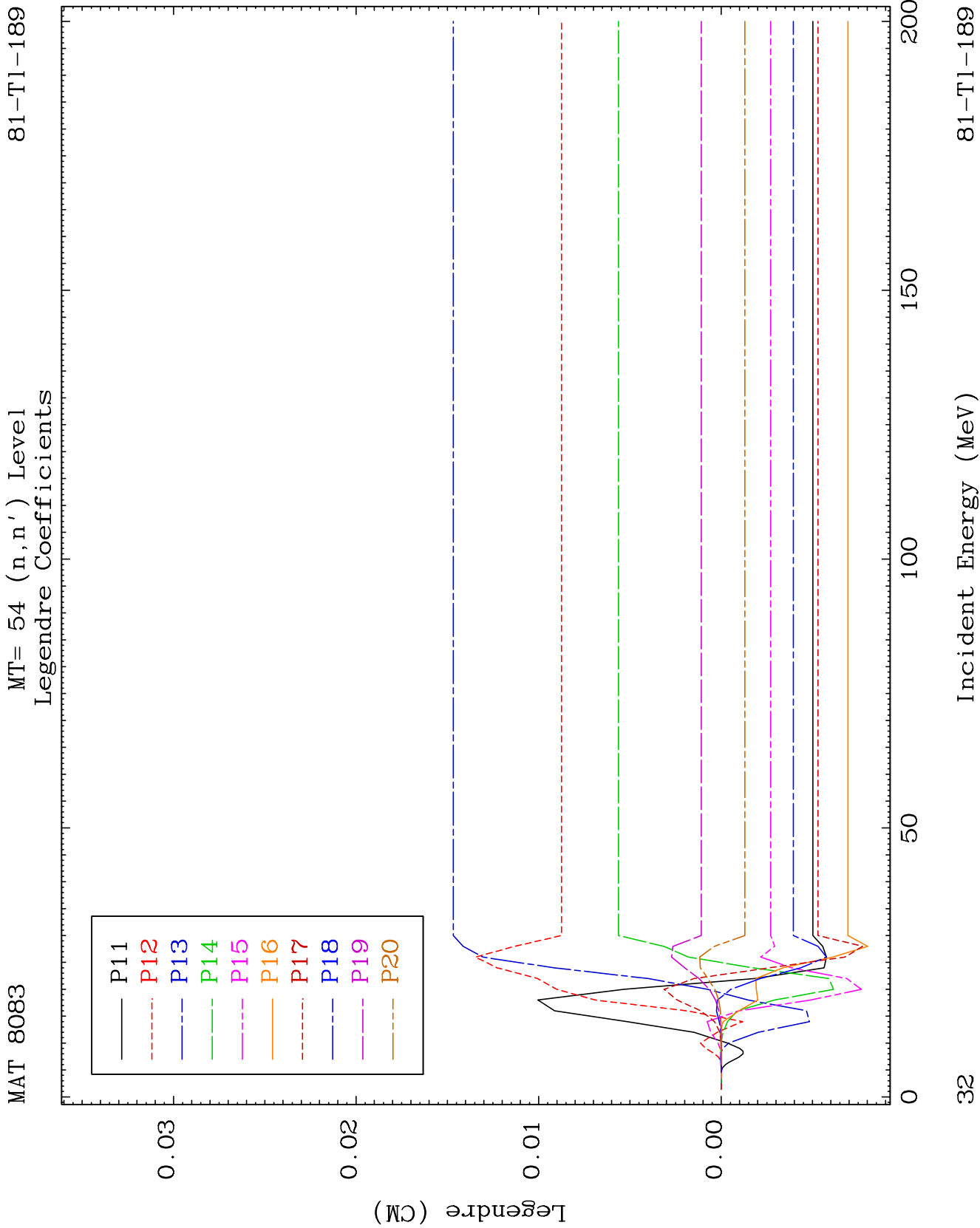
MAT 8083

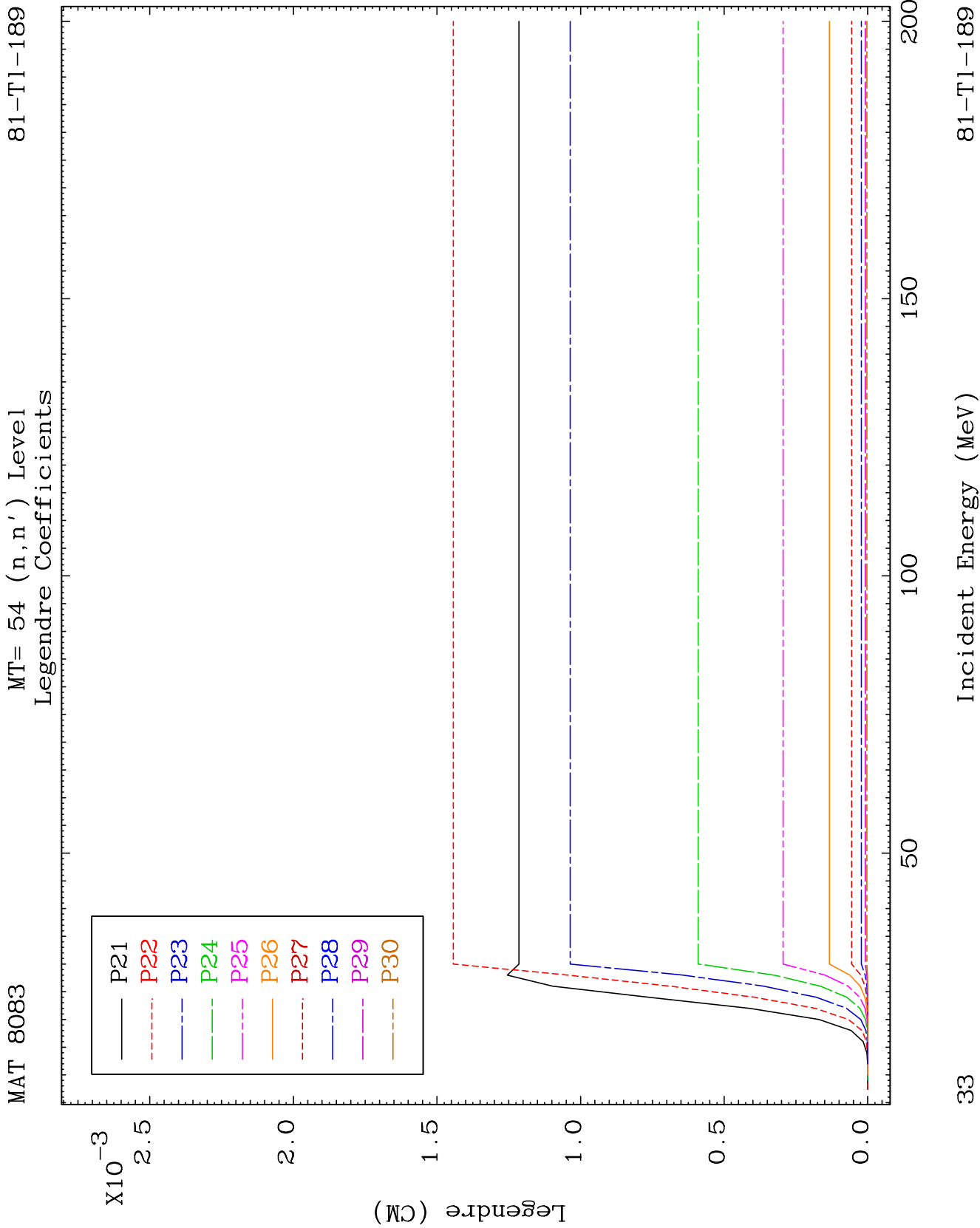
MT= 53 (n, n') Level
Legendre Coefficients

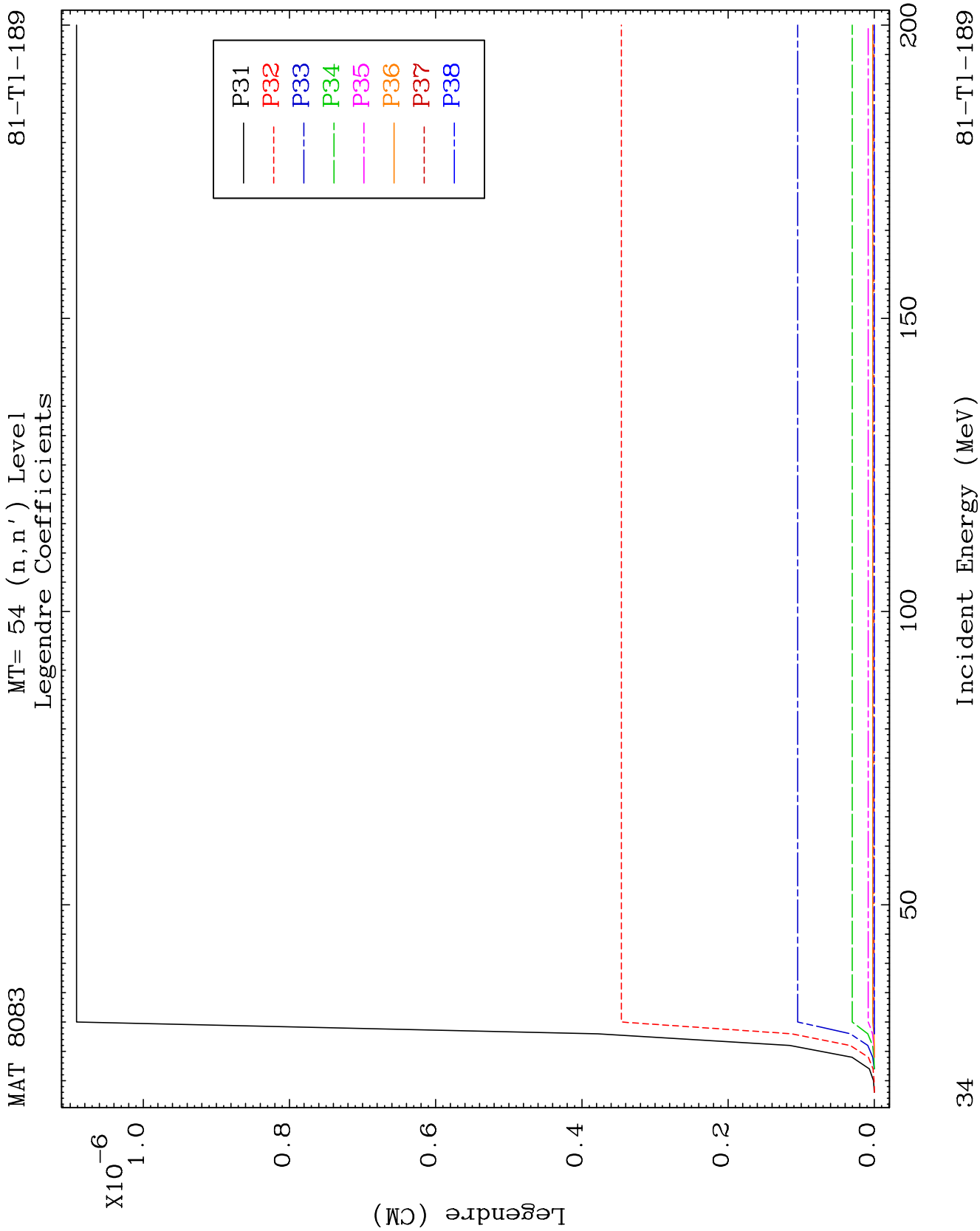
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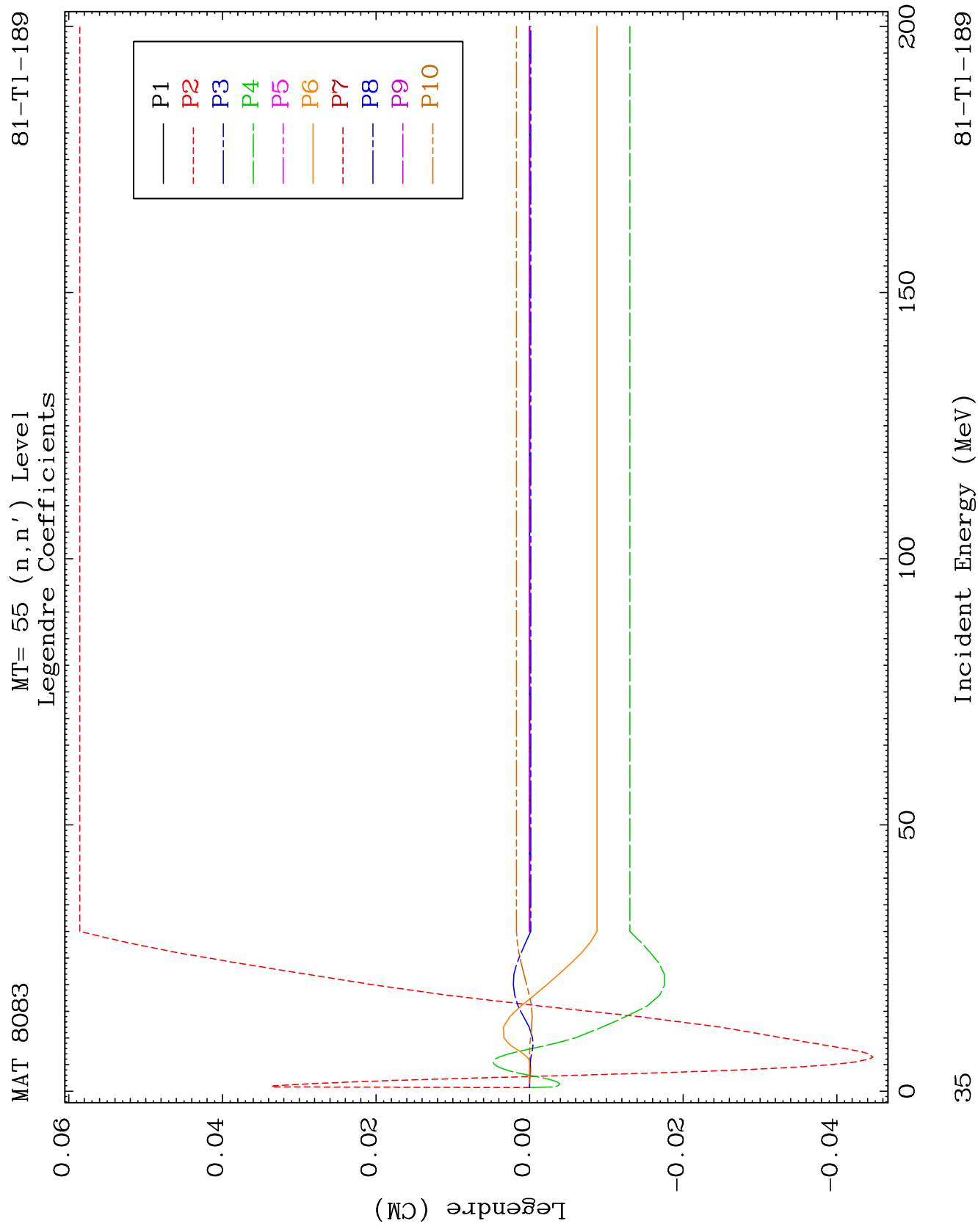










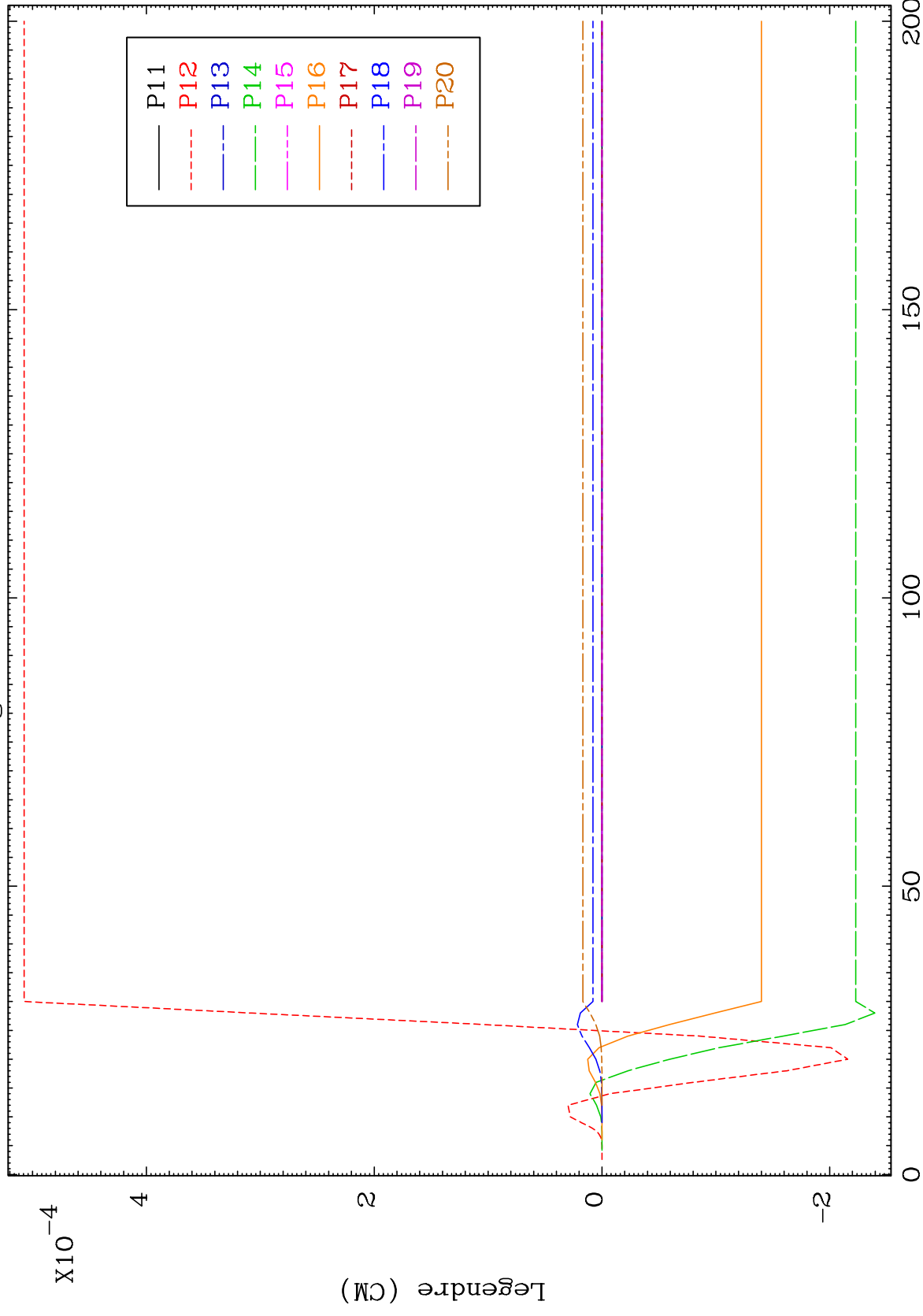


MAT 8083

MT=55 (n,n') Level

81-T1-189

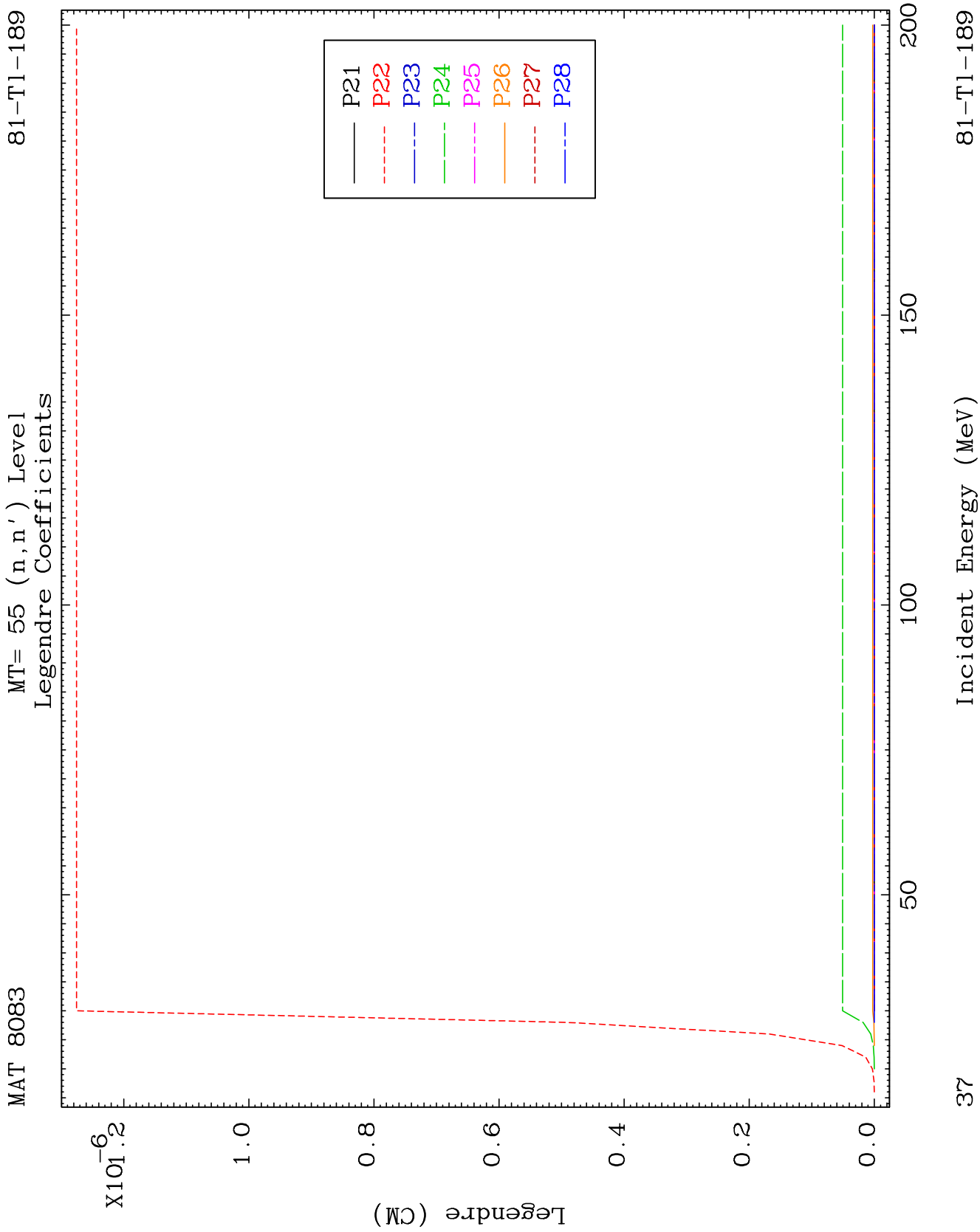
Legendre Coefficients



36

Incident Energy (MeV)

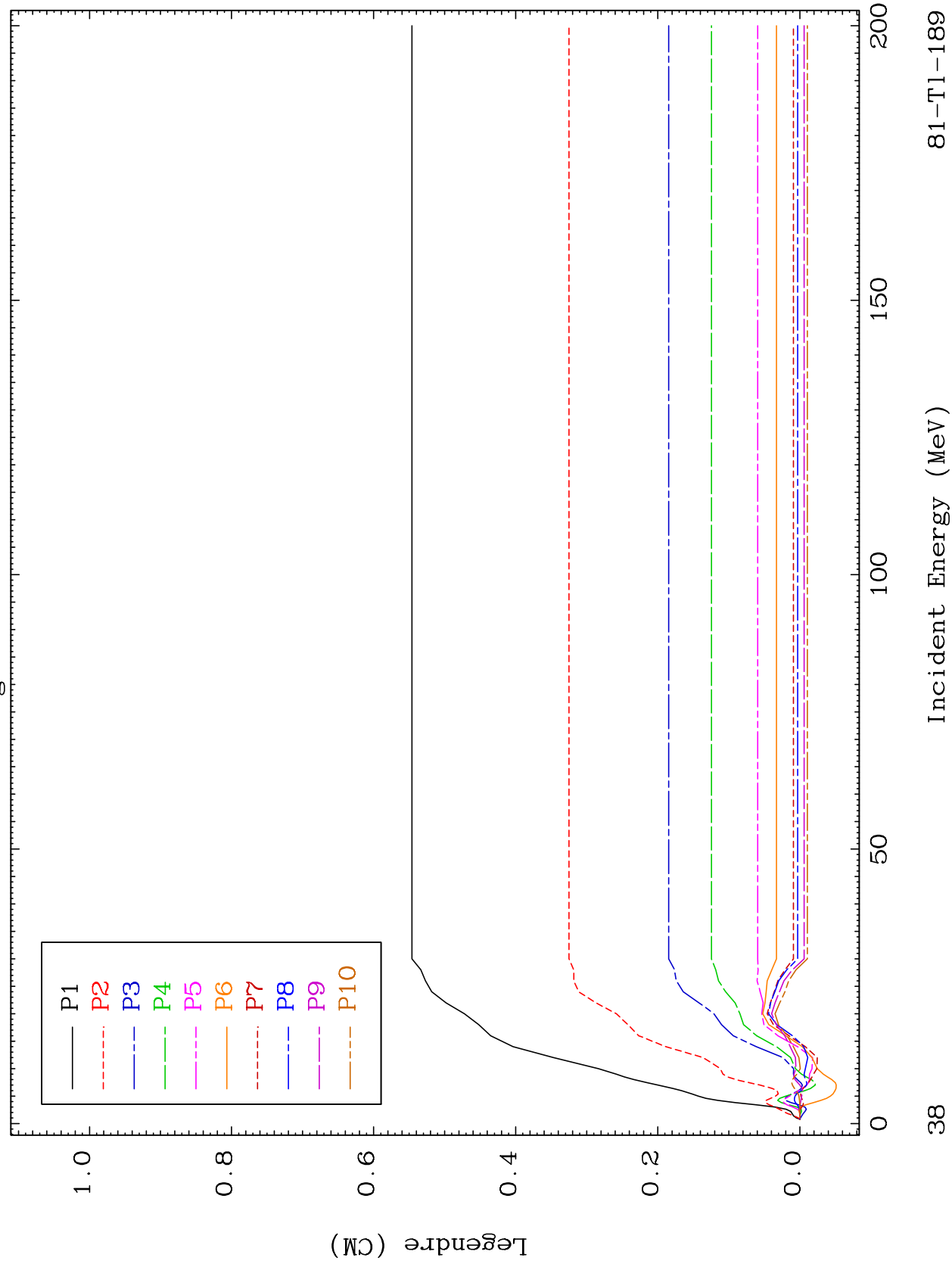
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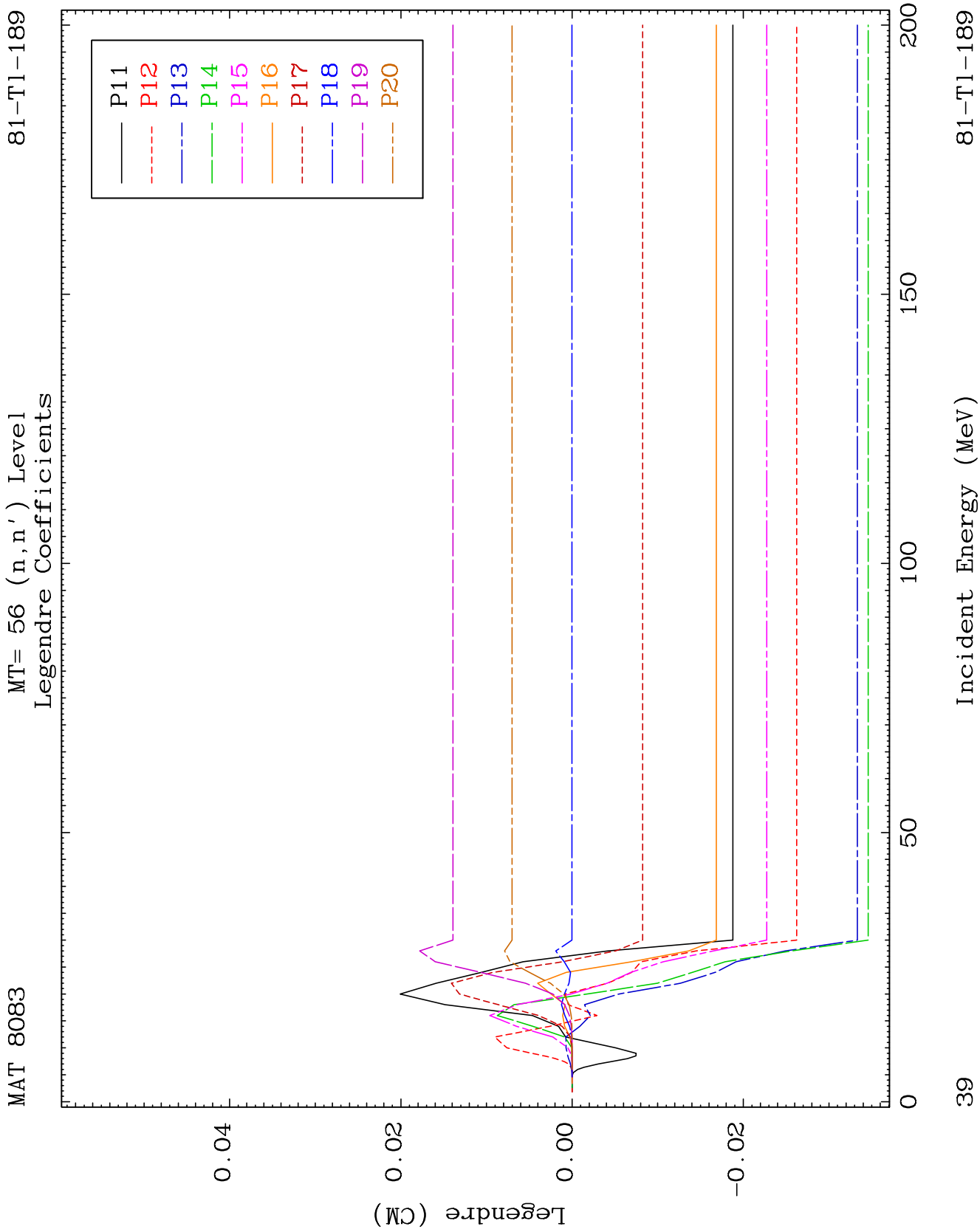


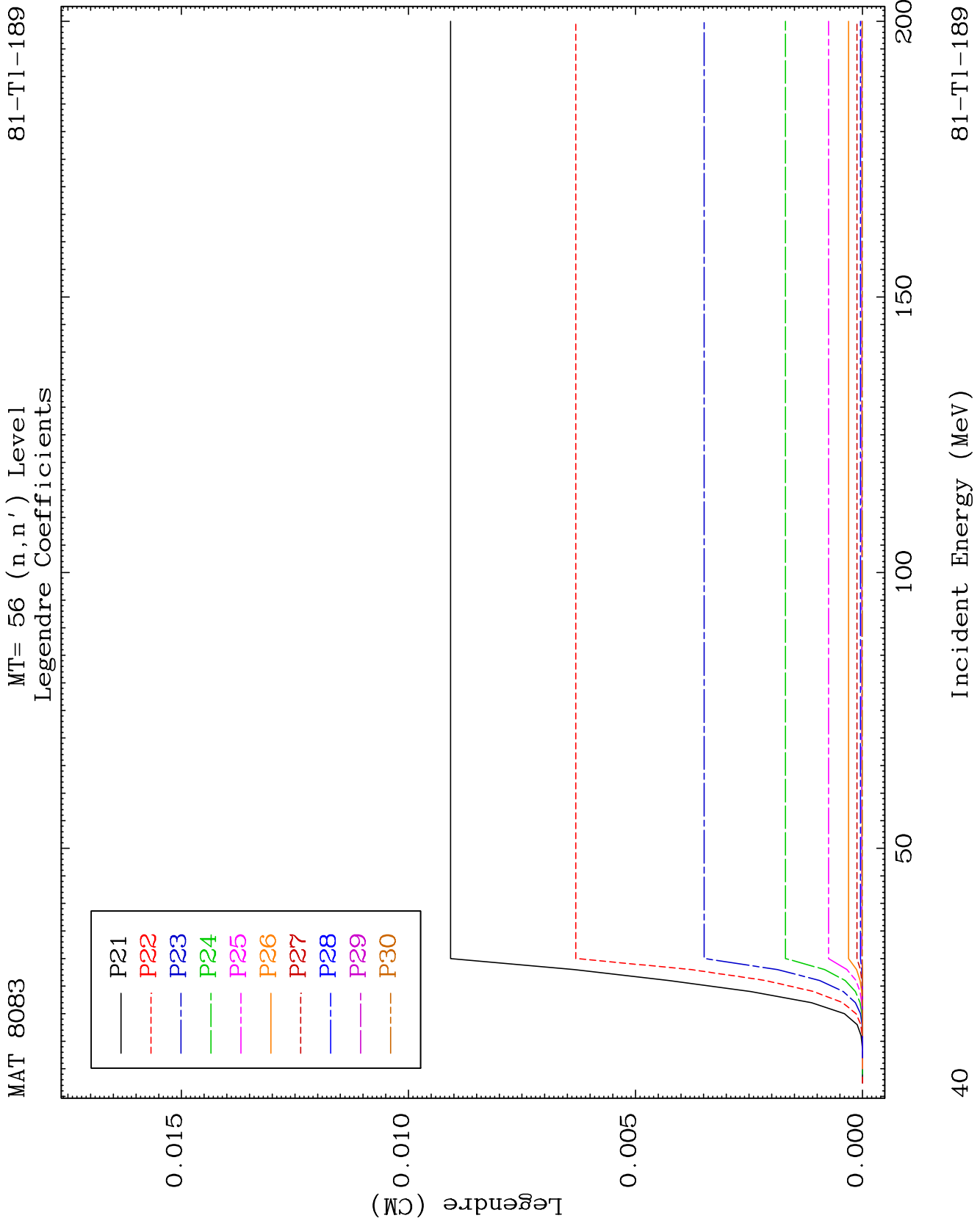
MAT 8083

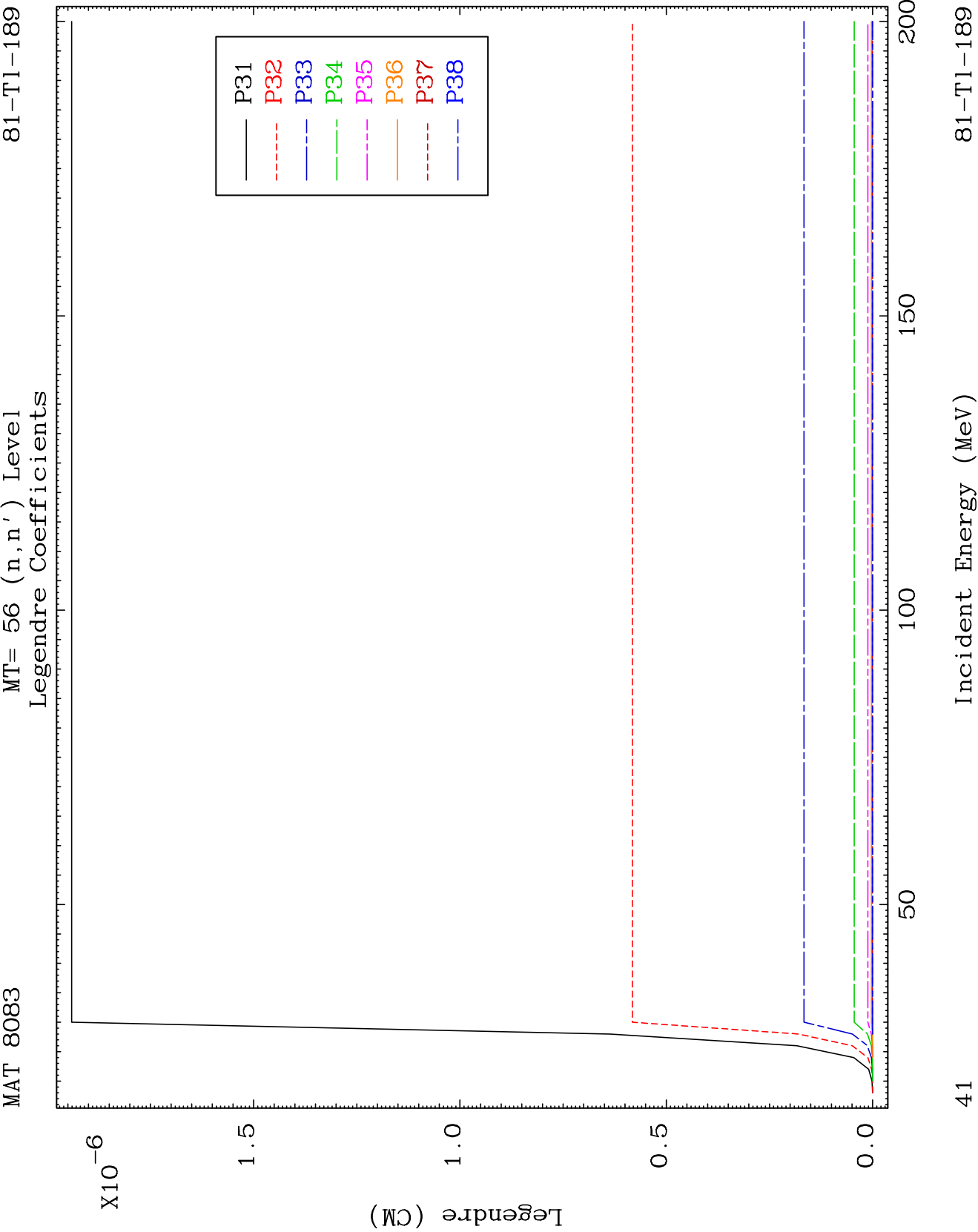
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Legendre Coefficients

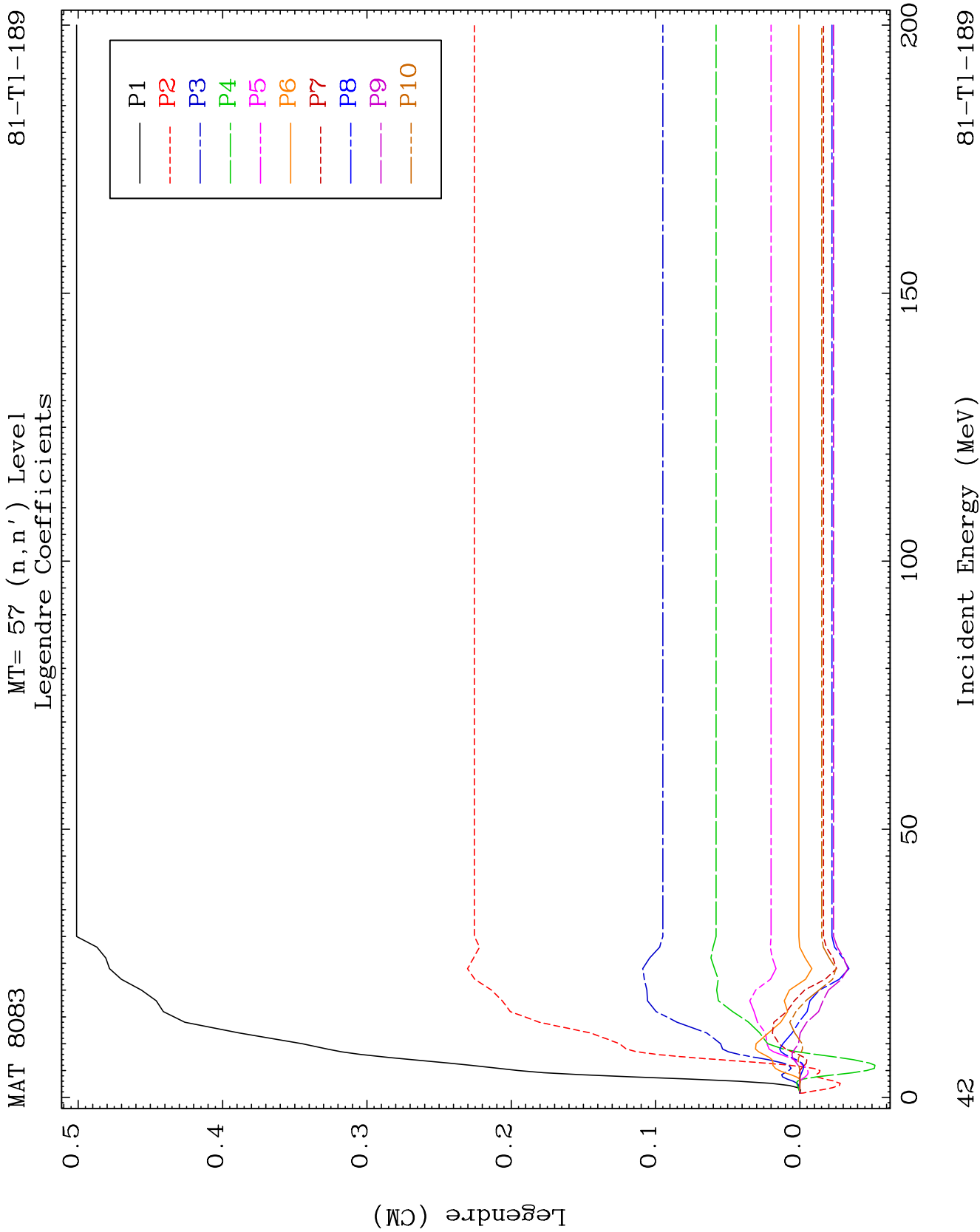
81-T1-189







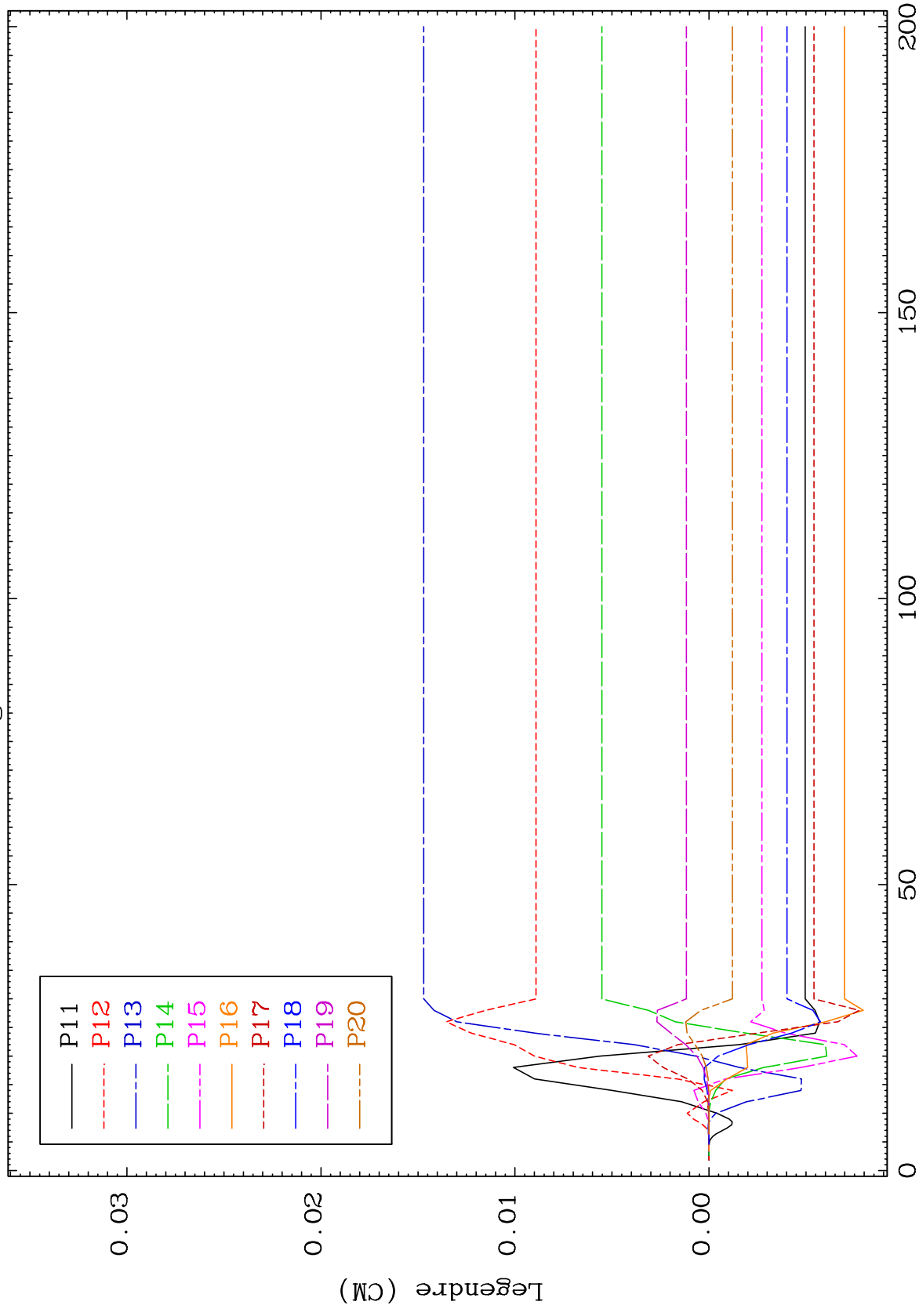




MAT 8083

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

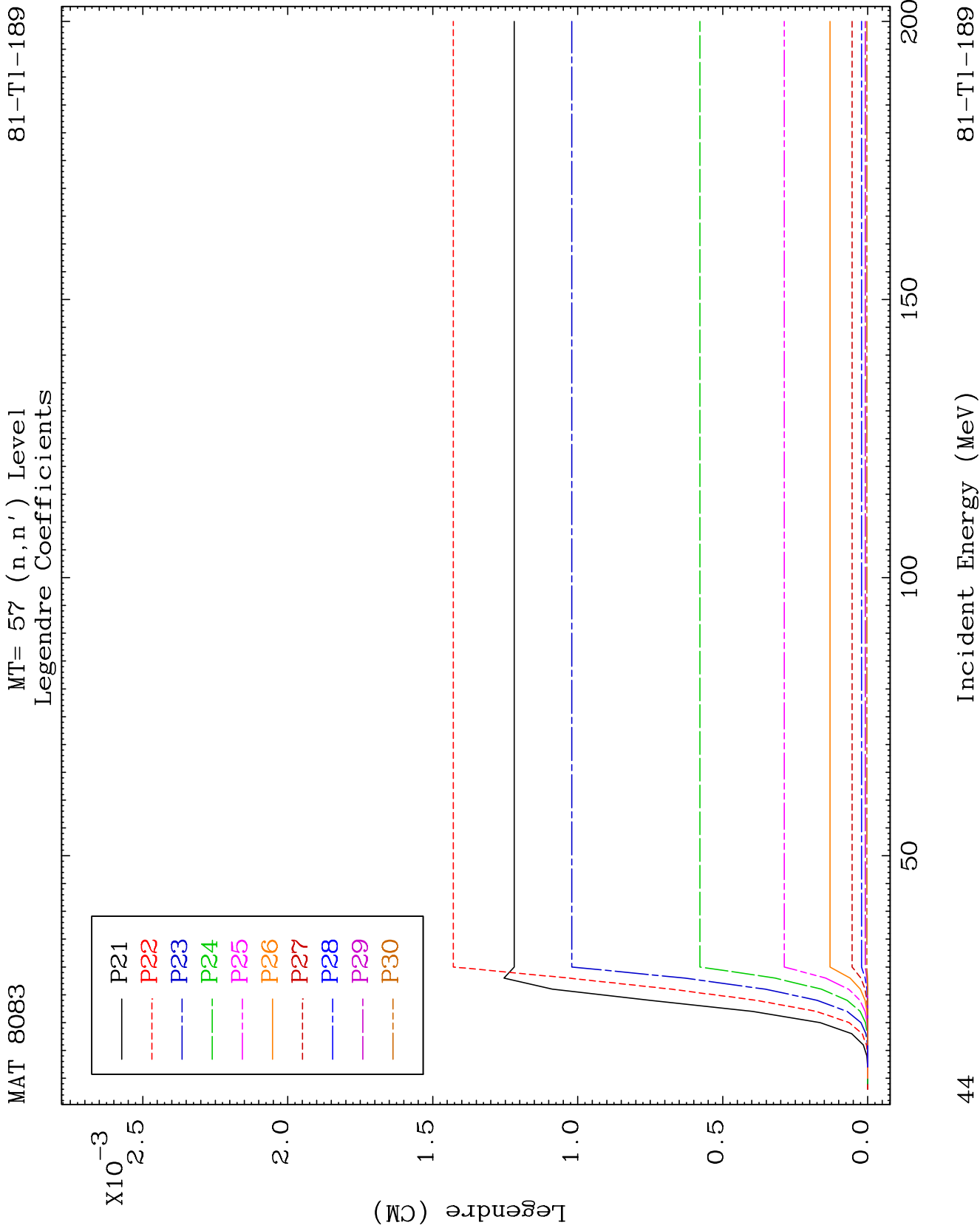
81-T1-189

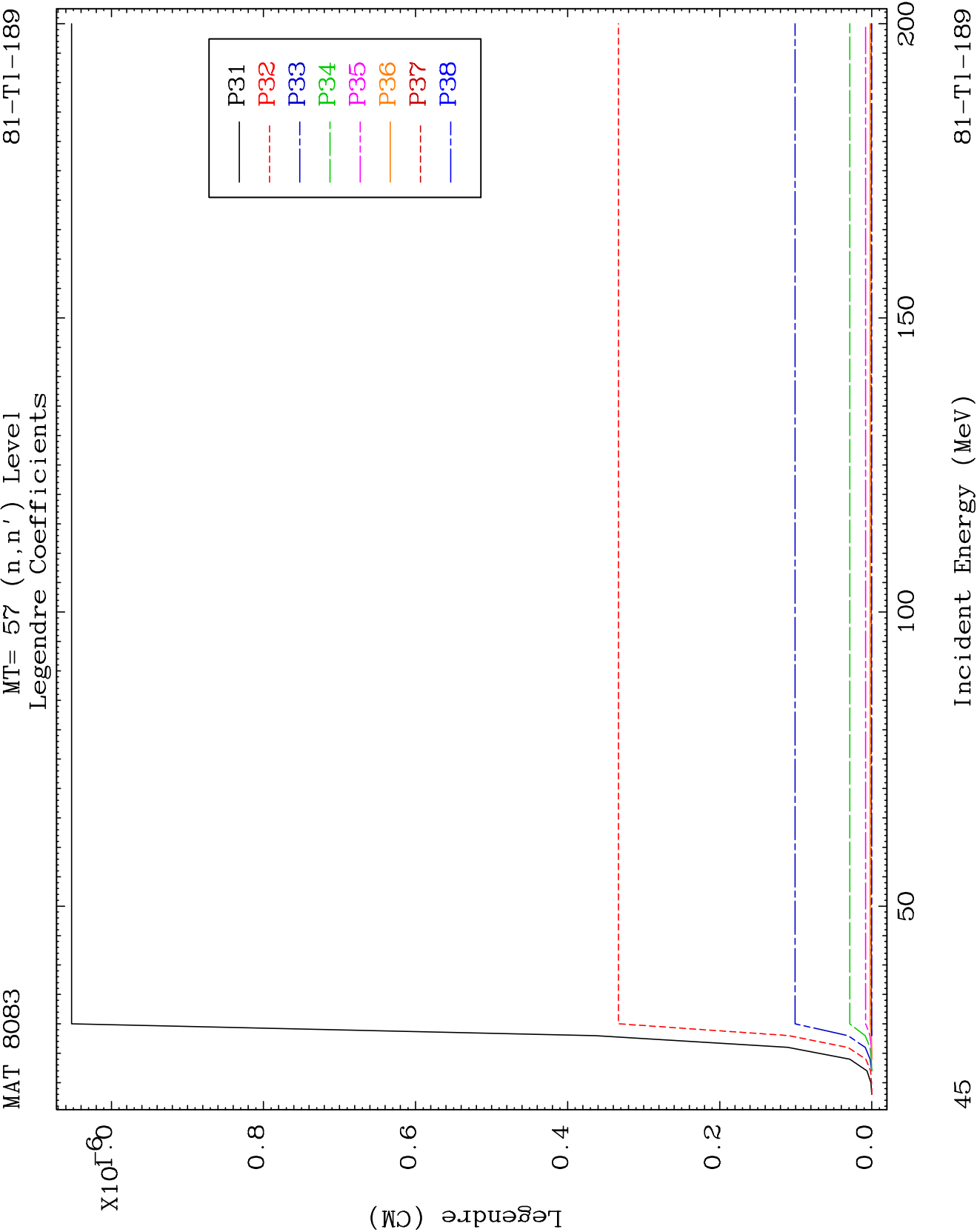


43

Incident Energy (MeV)

81-T1-189



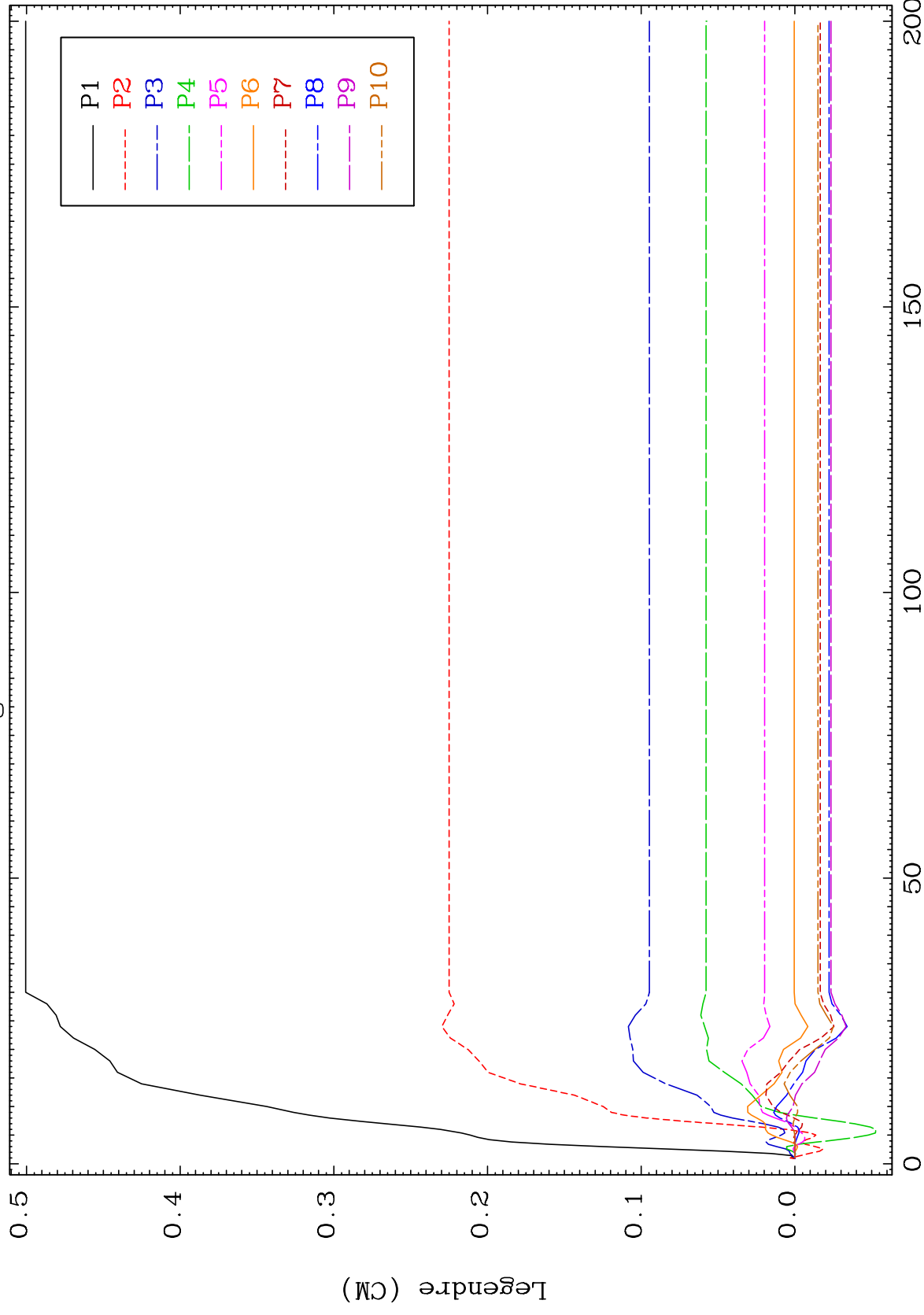


MAT 8083

MT= 58 (n, n') Level

81-T1-189

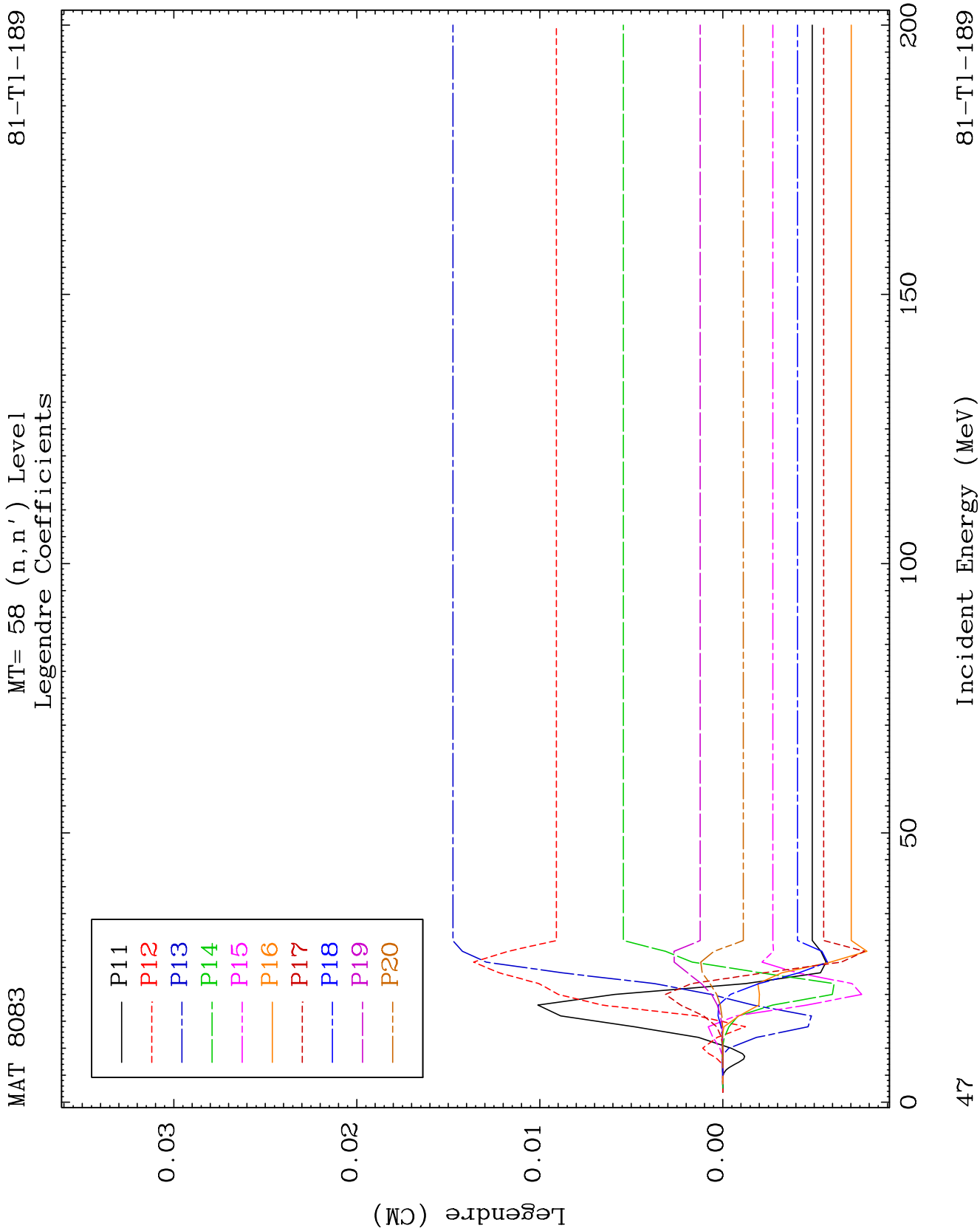
Legendre Coefficients

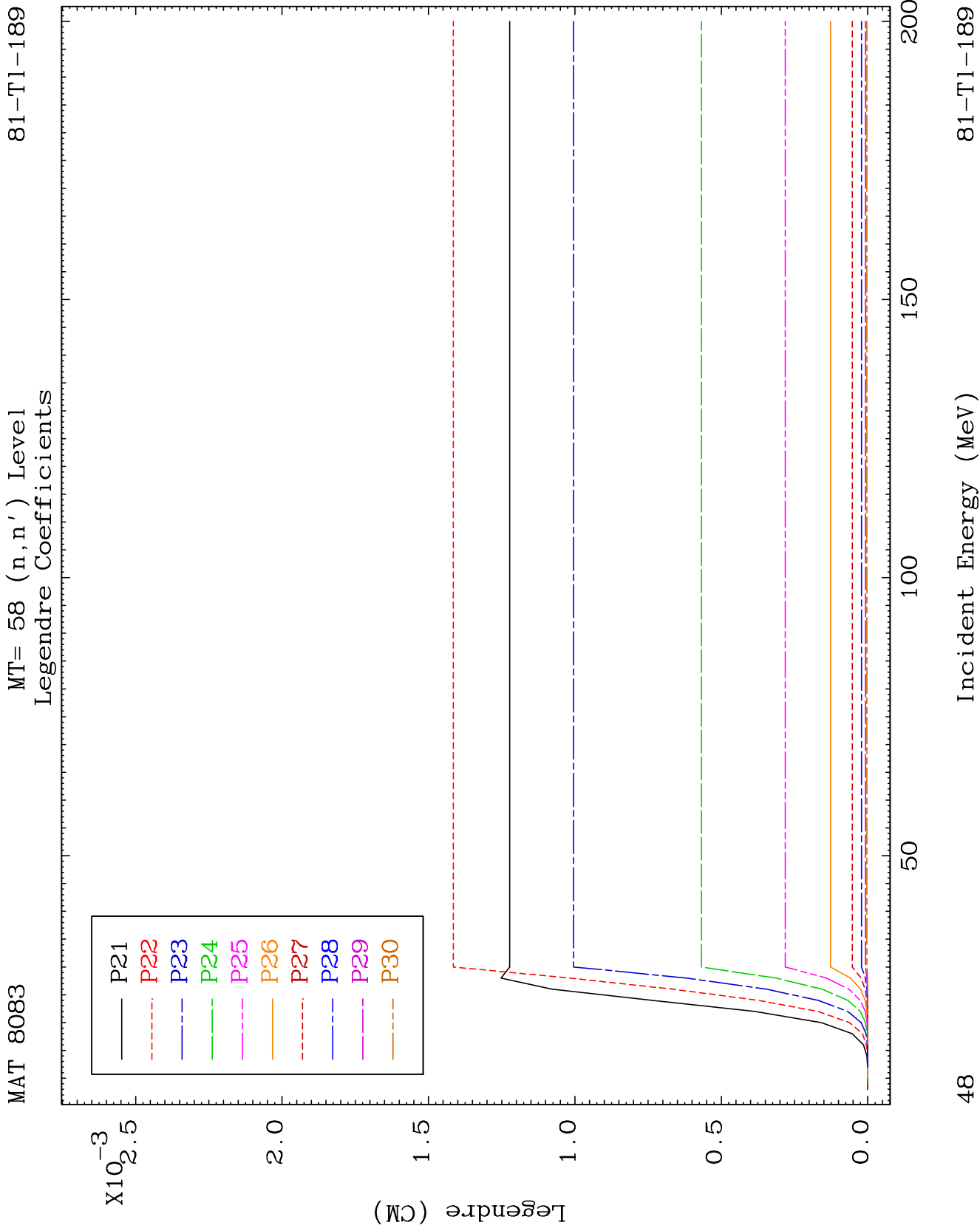


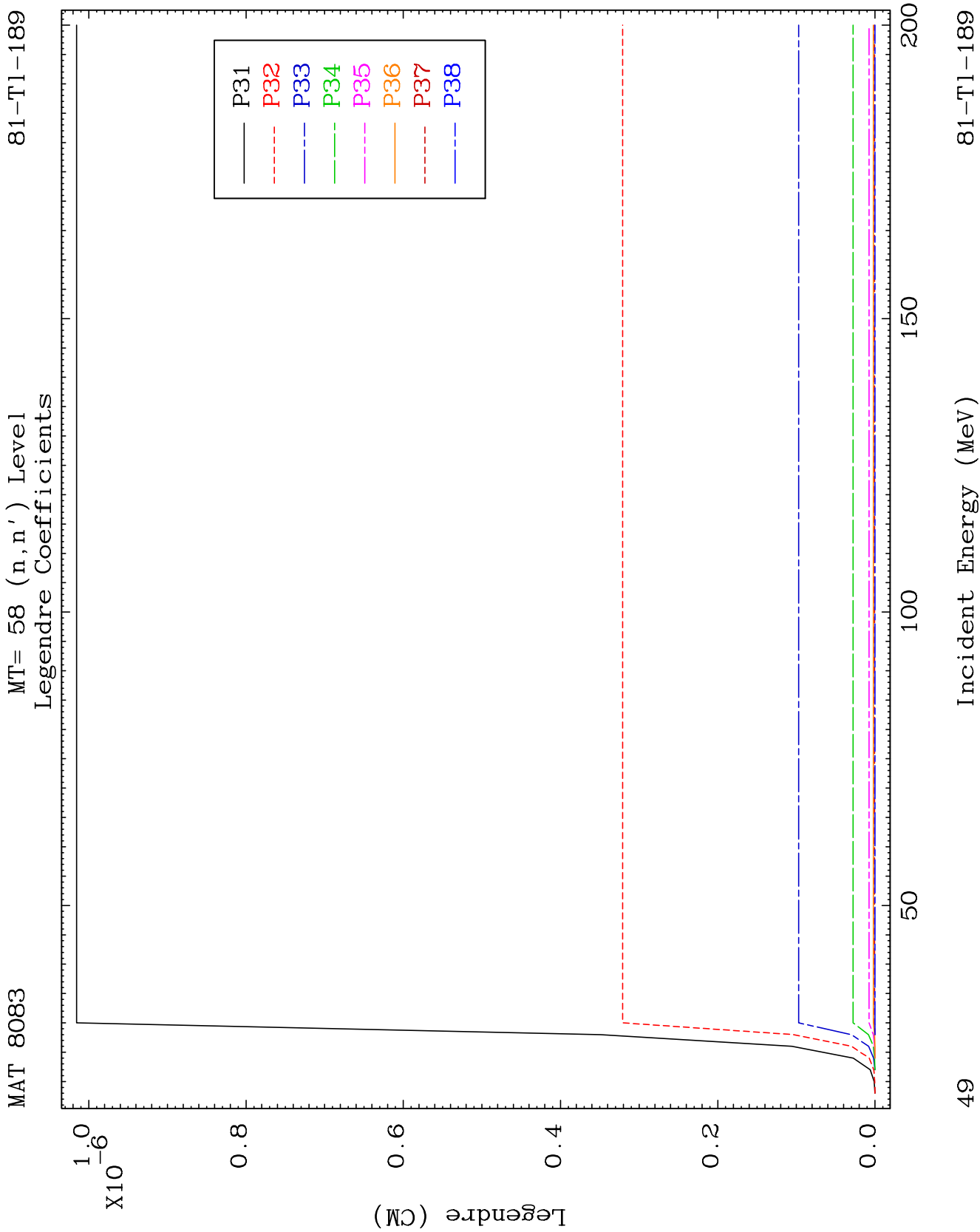
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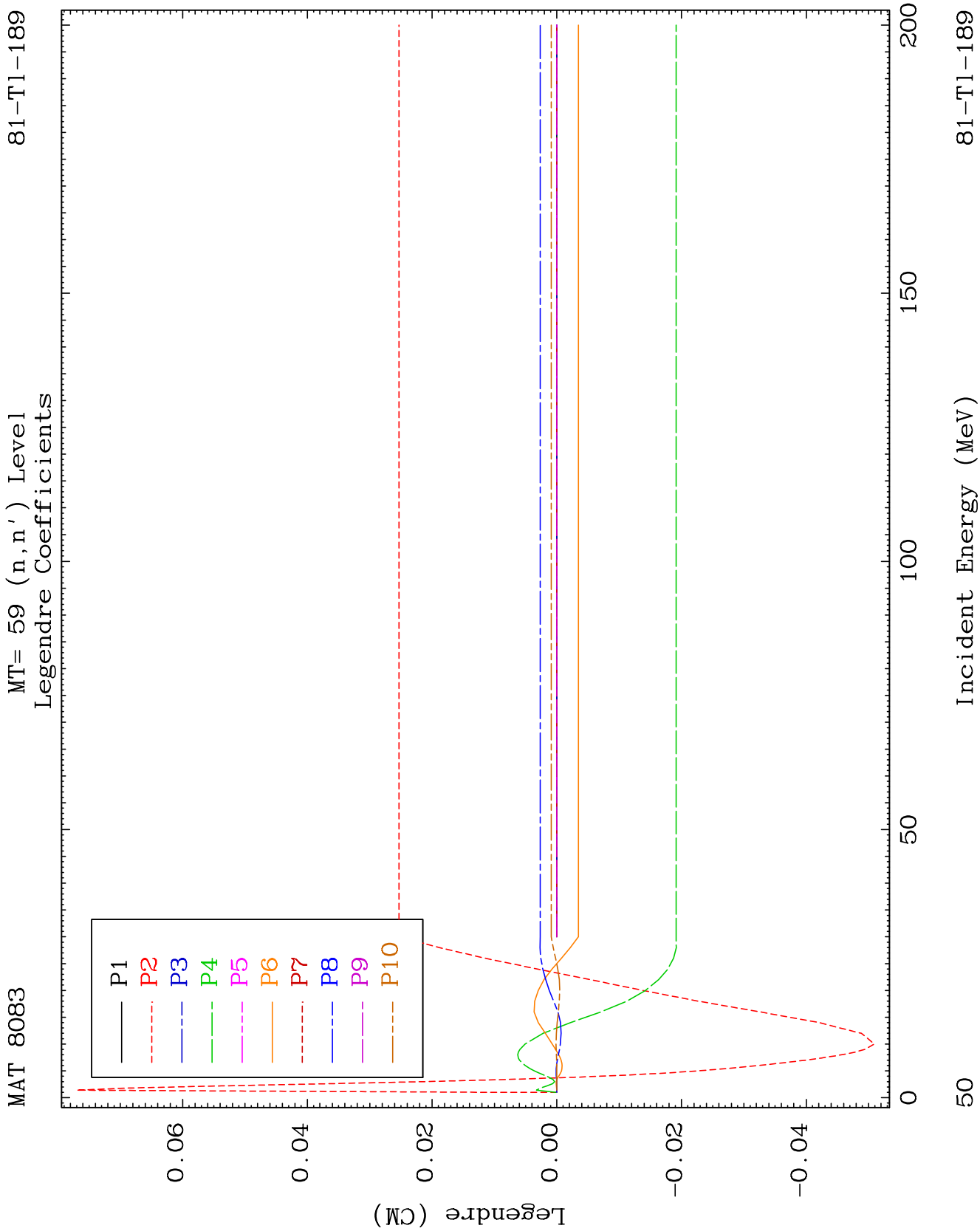
Incident Energy (MeV)

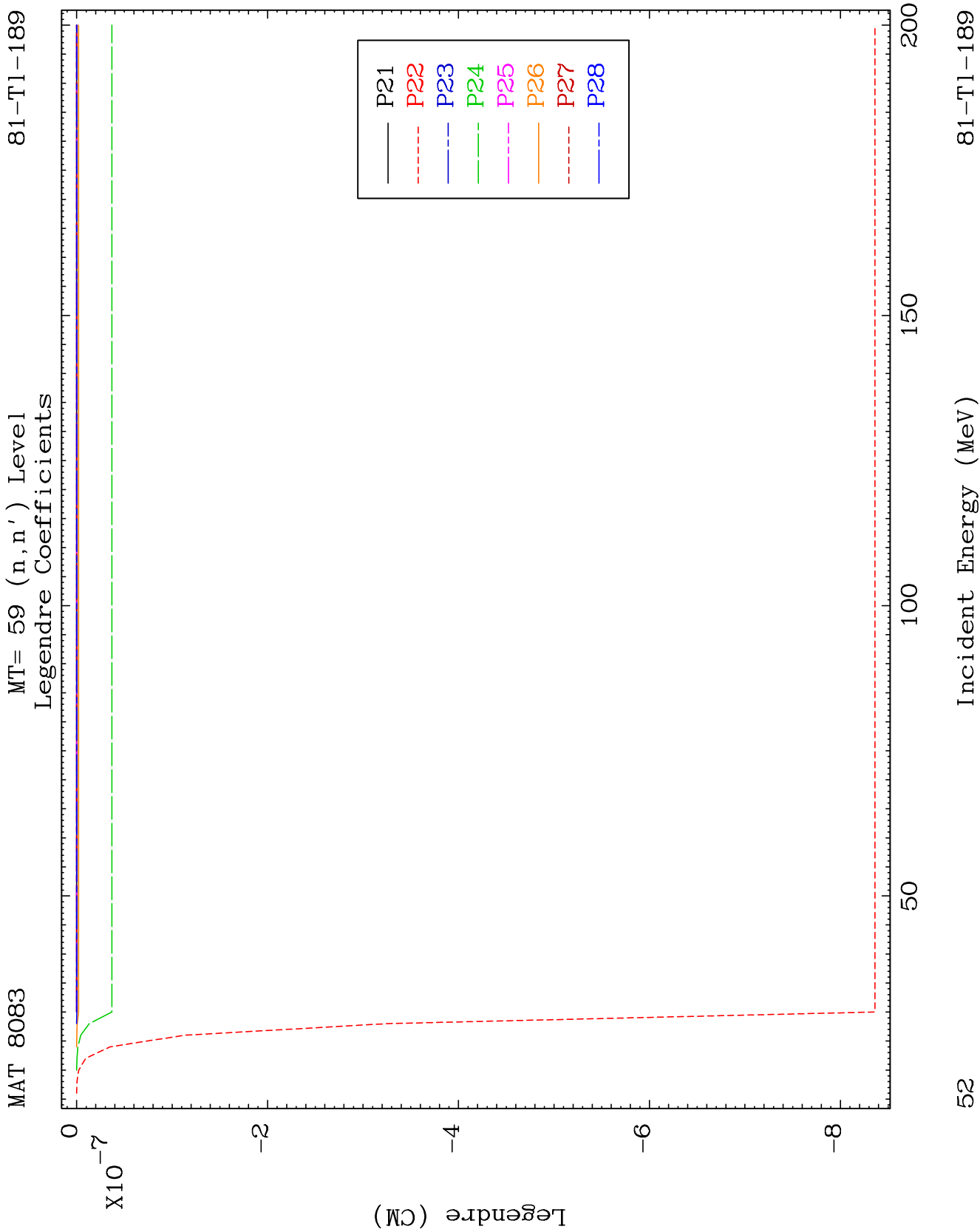
81-T1-189







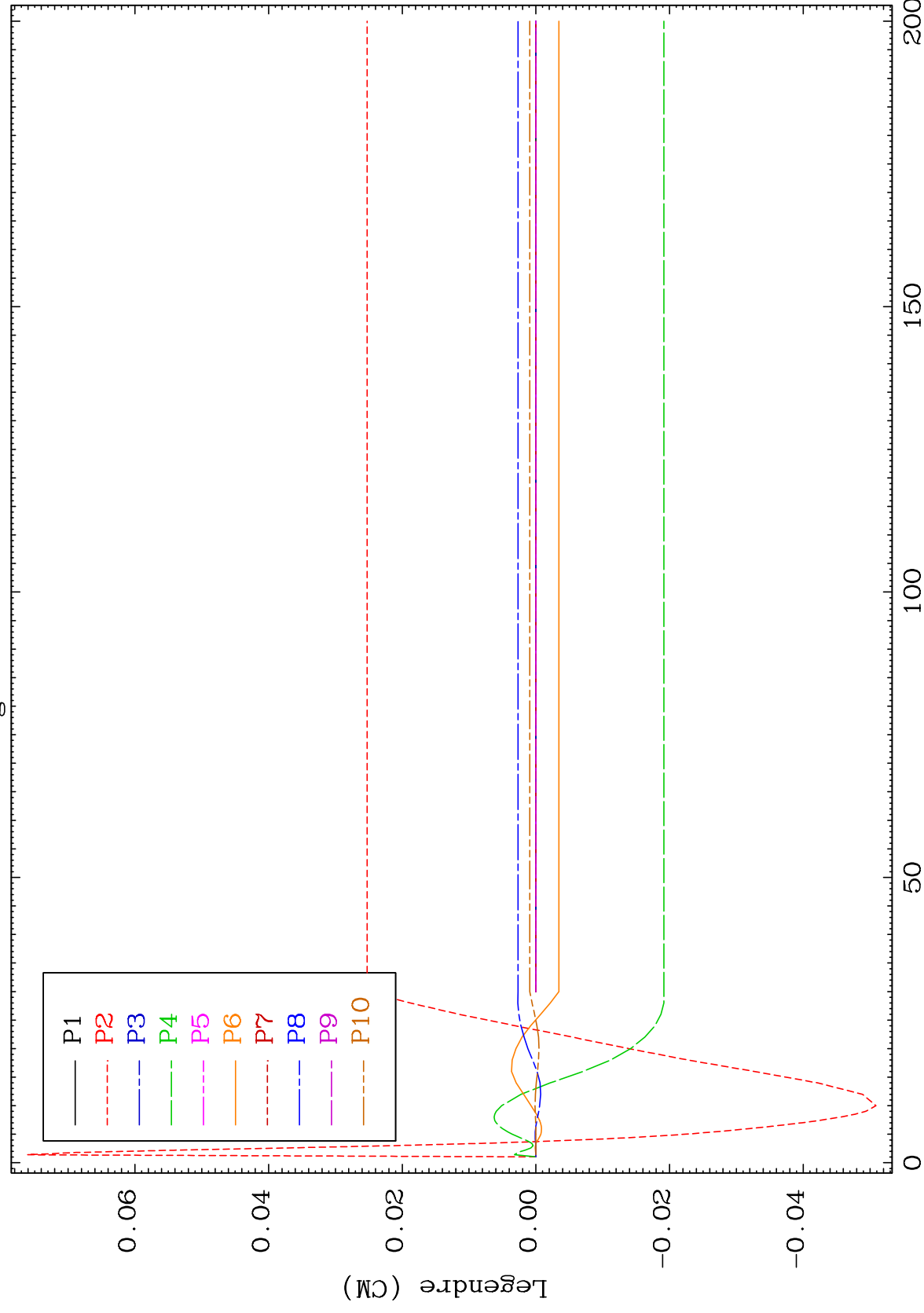




MAT 8083

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

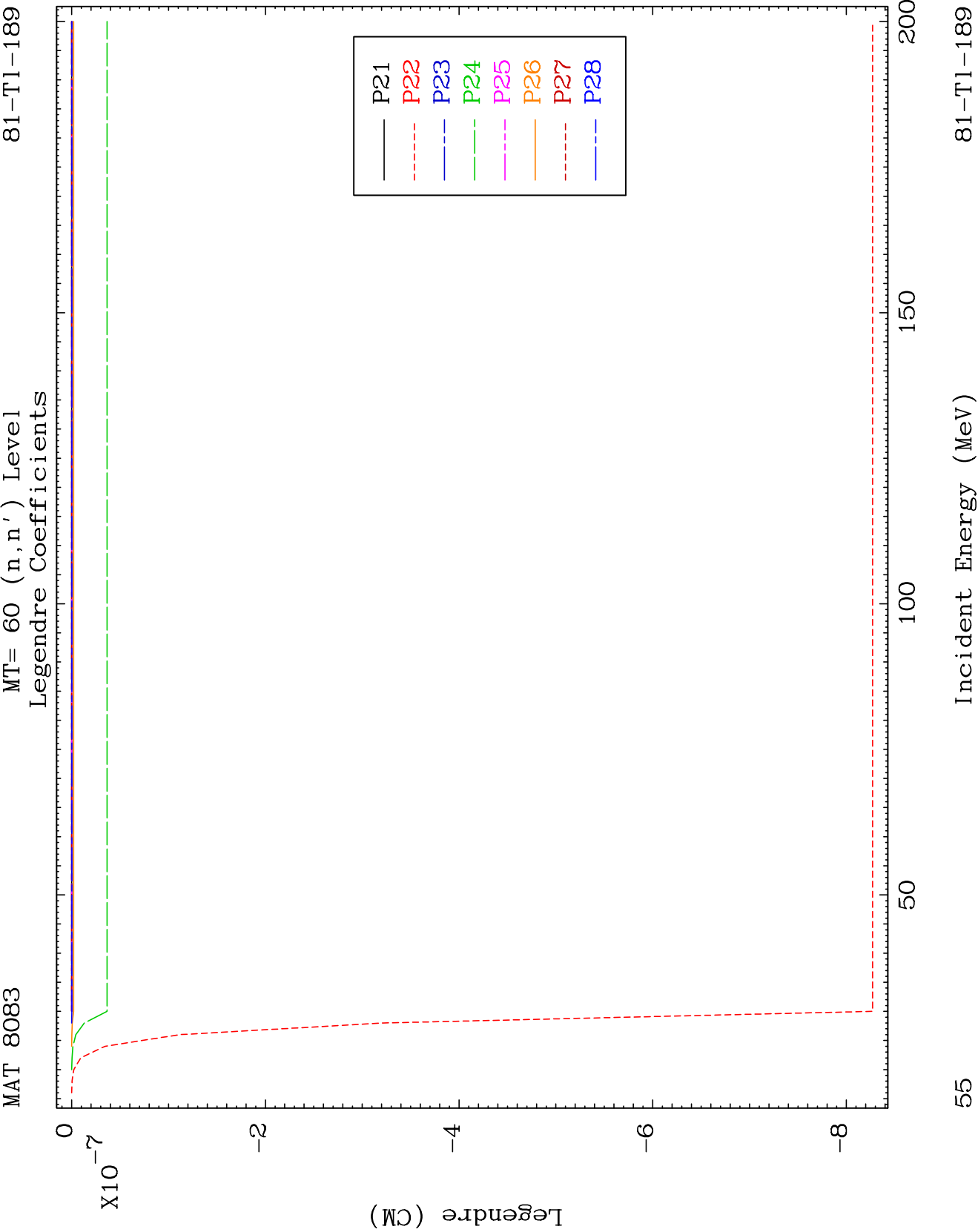
81-T1-189



53

Incident Energy (MeV)

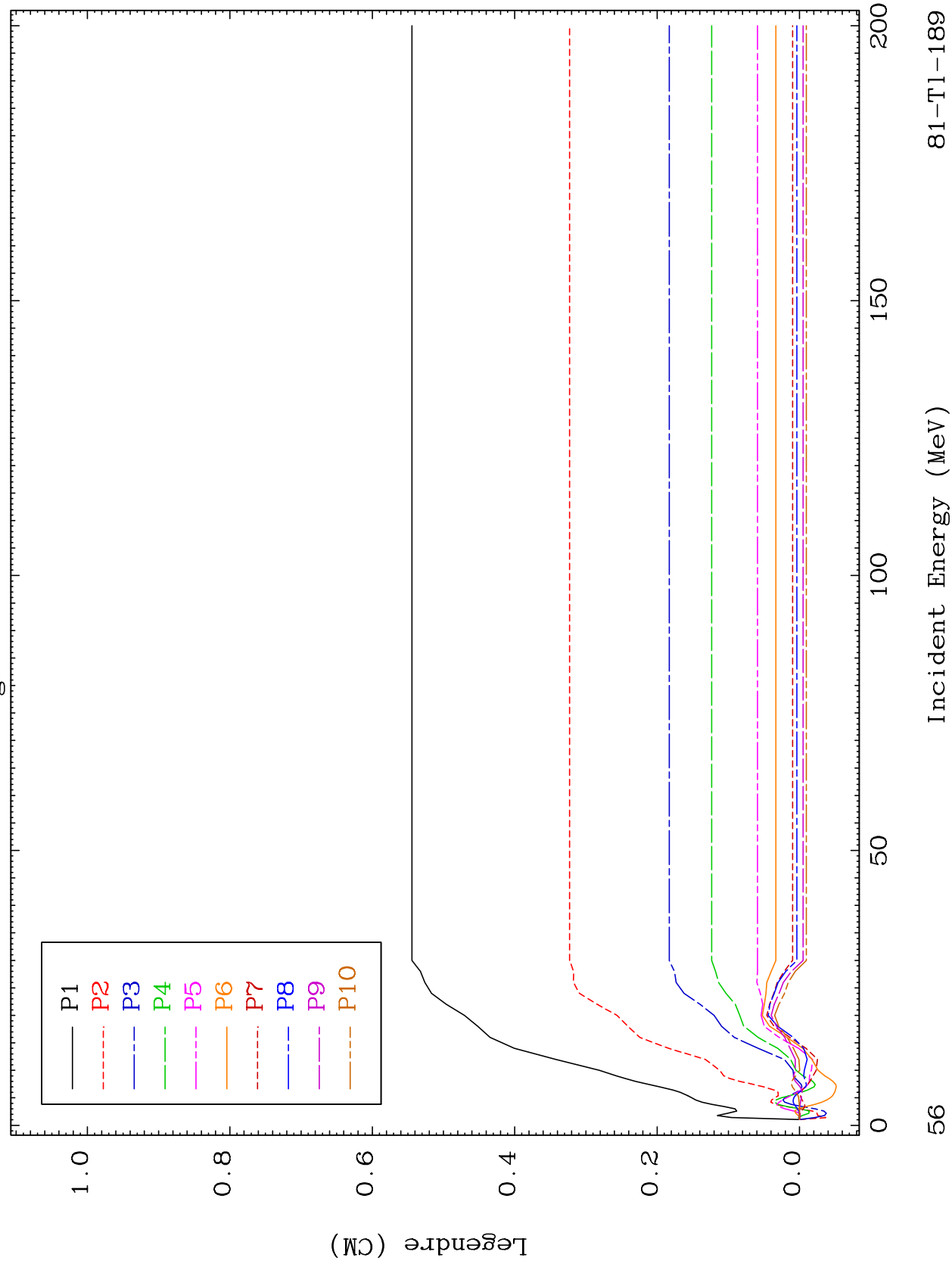
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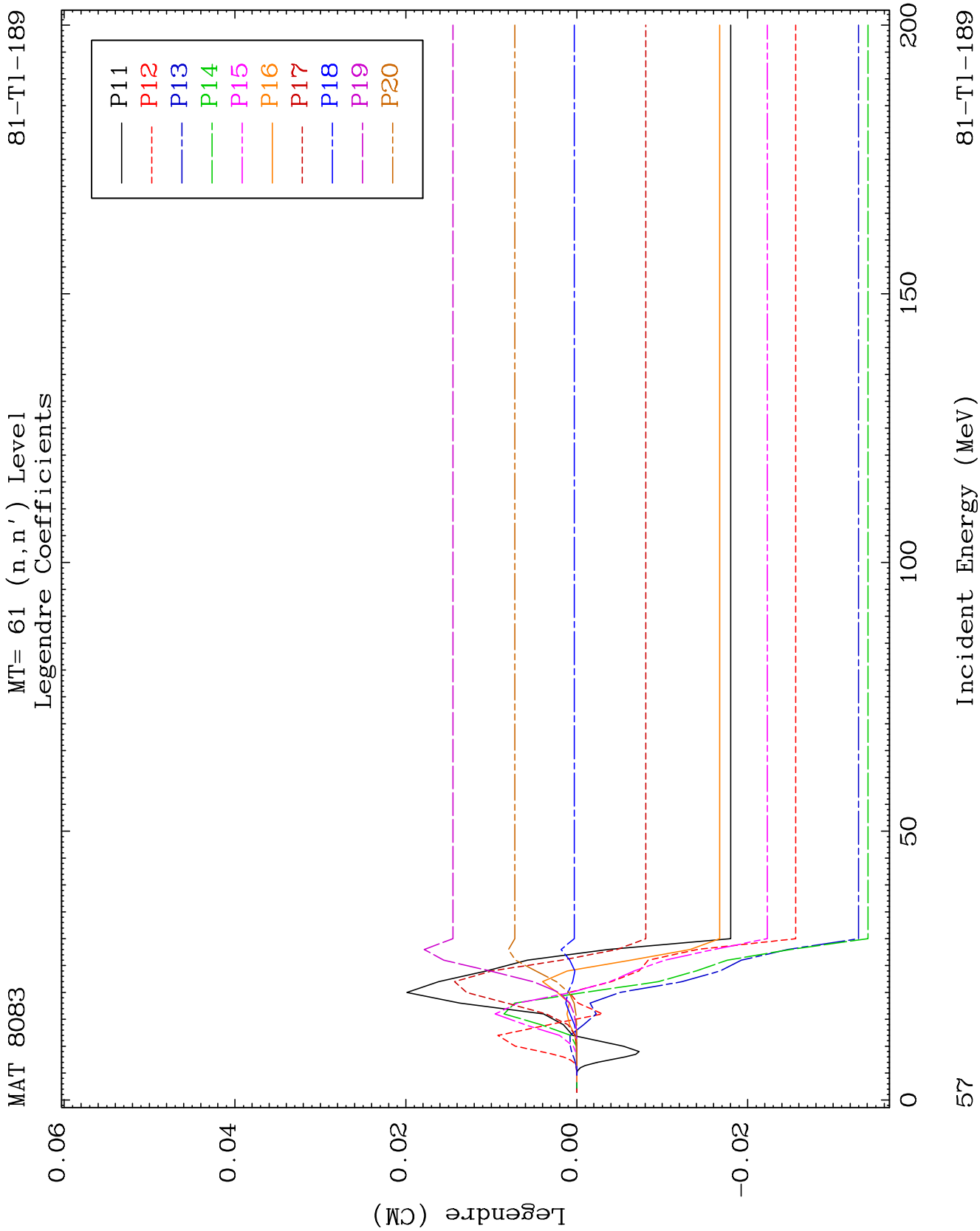


MAT 8083

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

81-T1-189

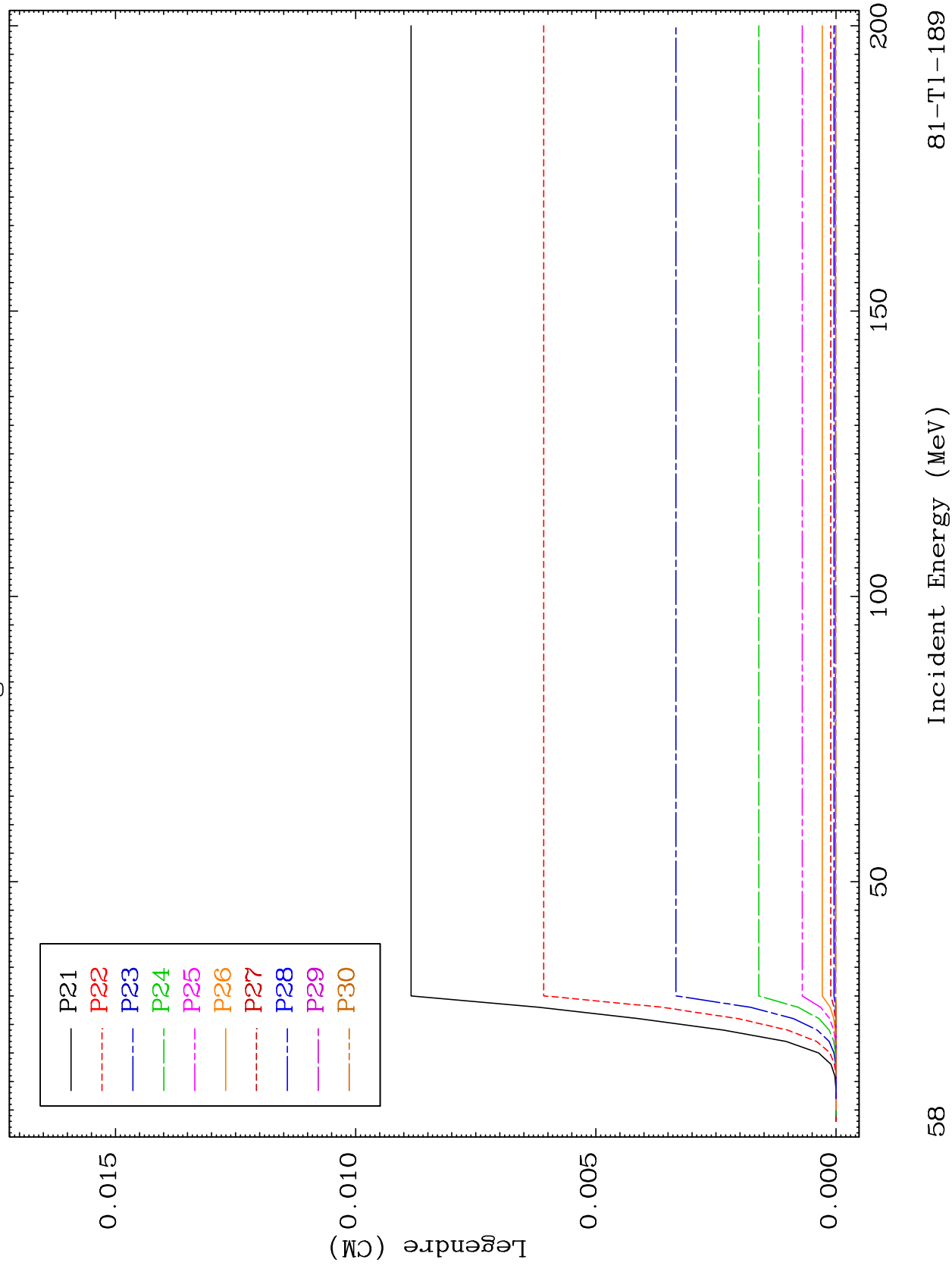


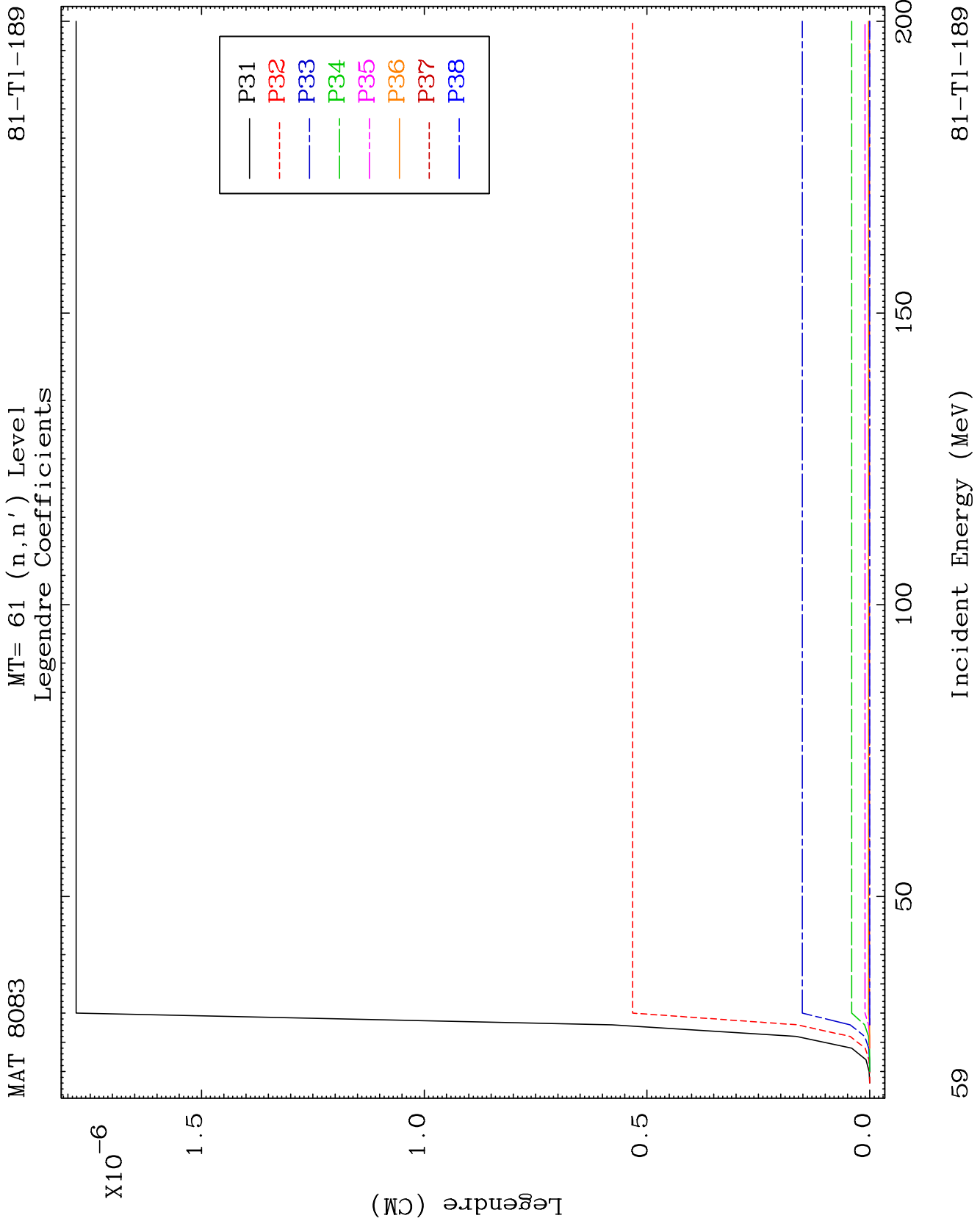


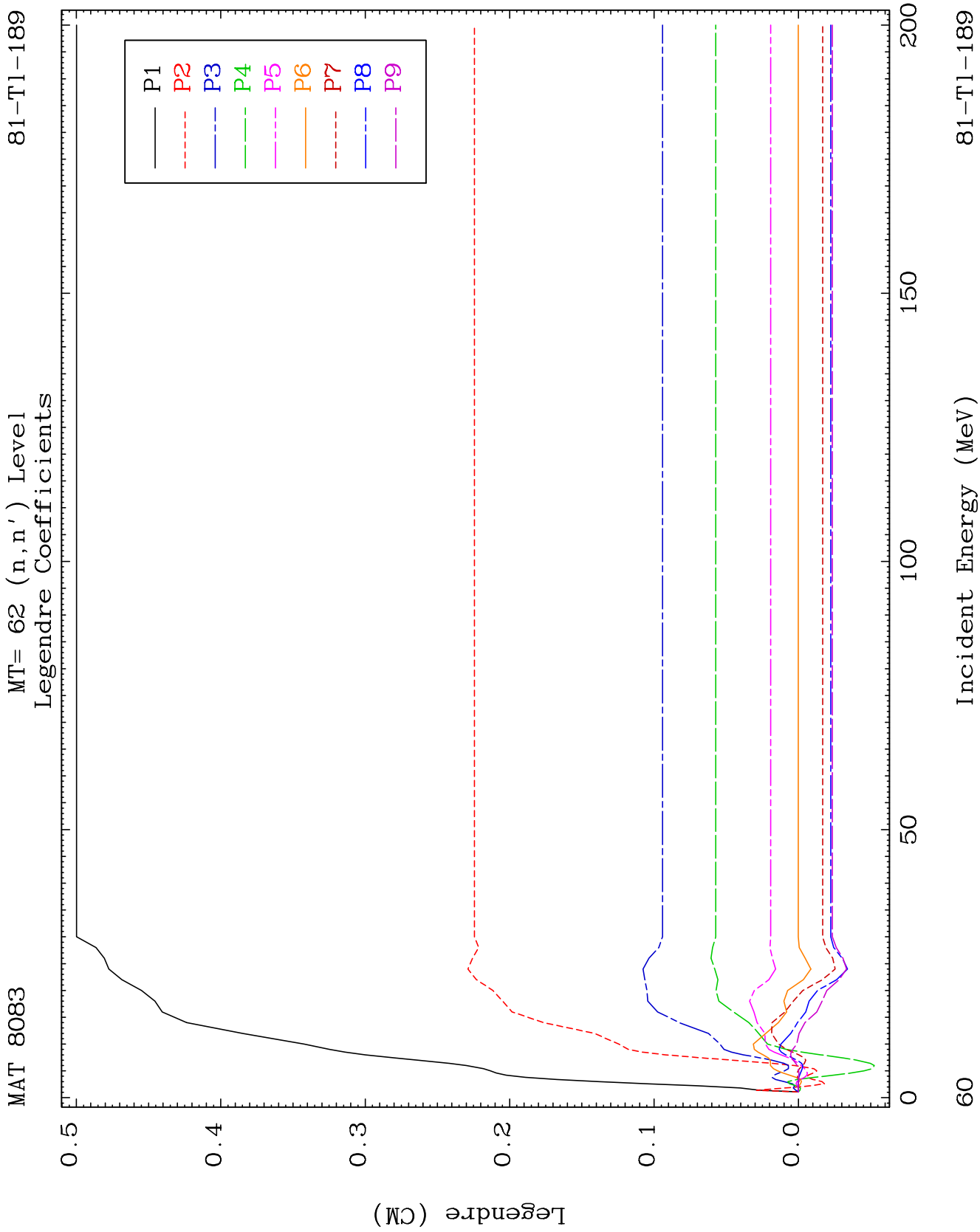
MAT 8083

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

81-T1-189



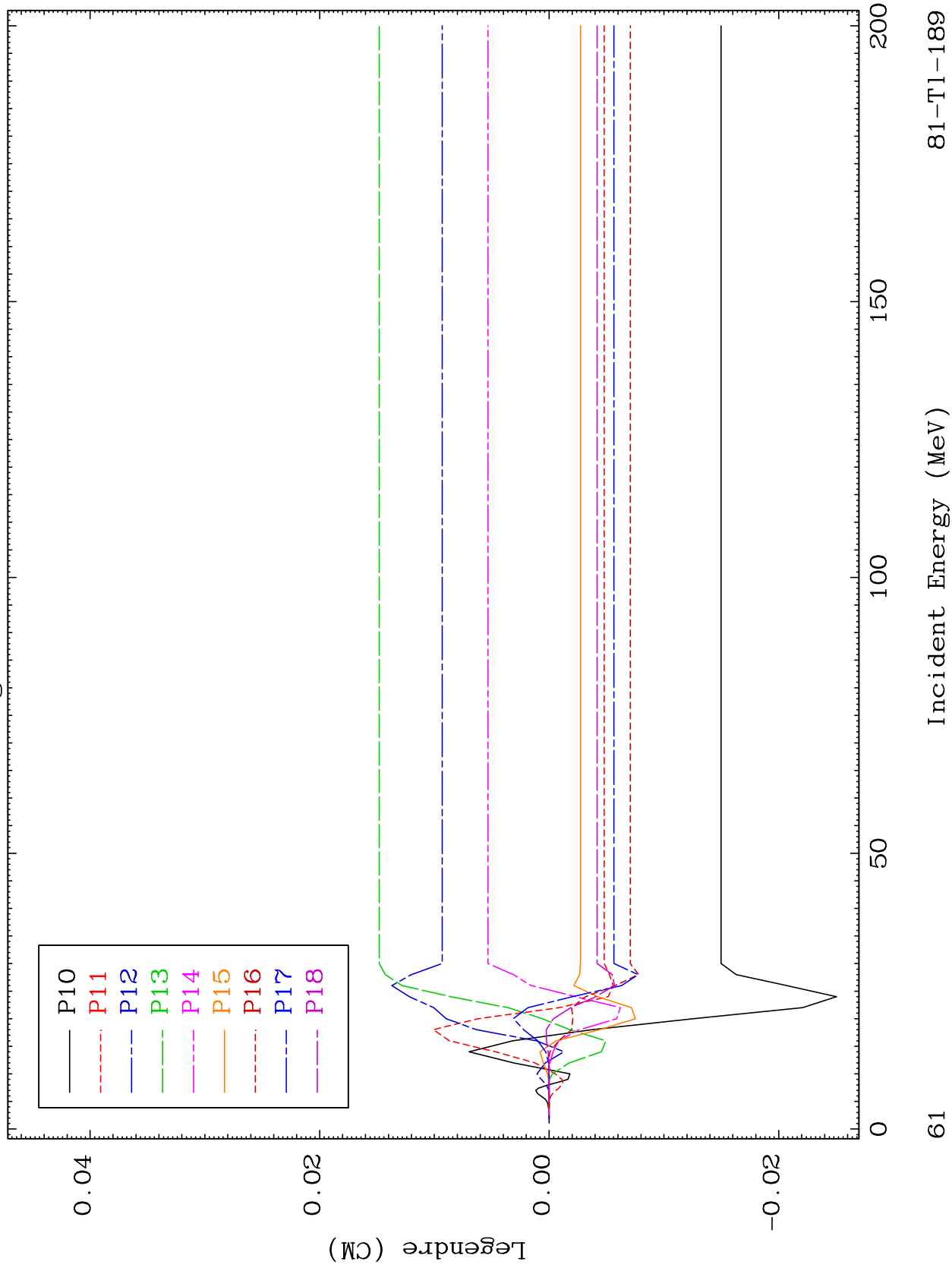




MAT 8083

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

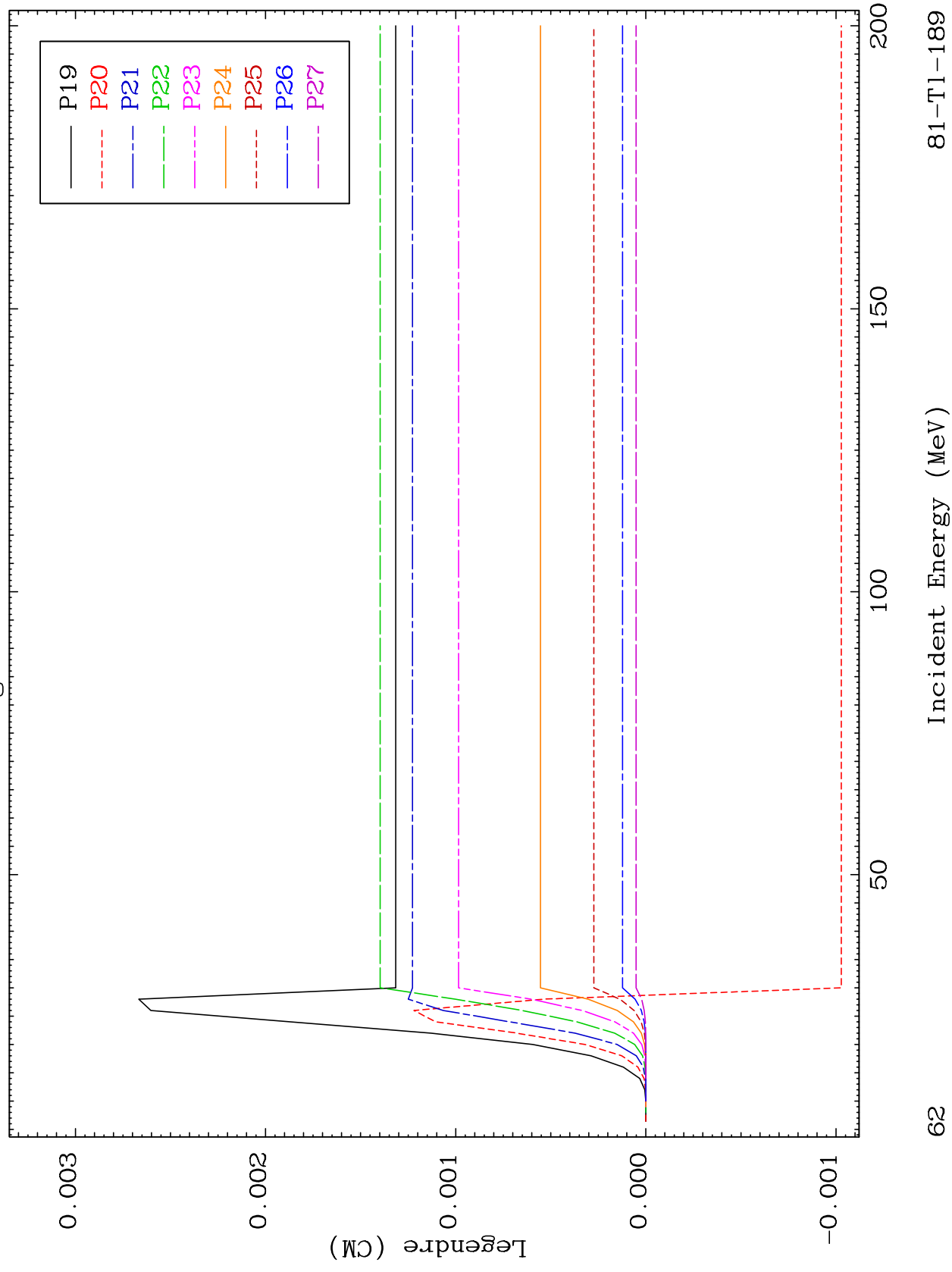
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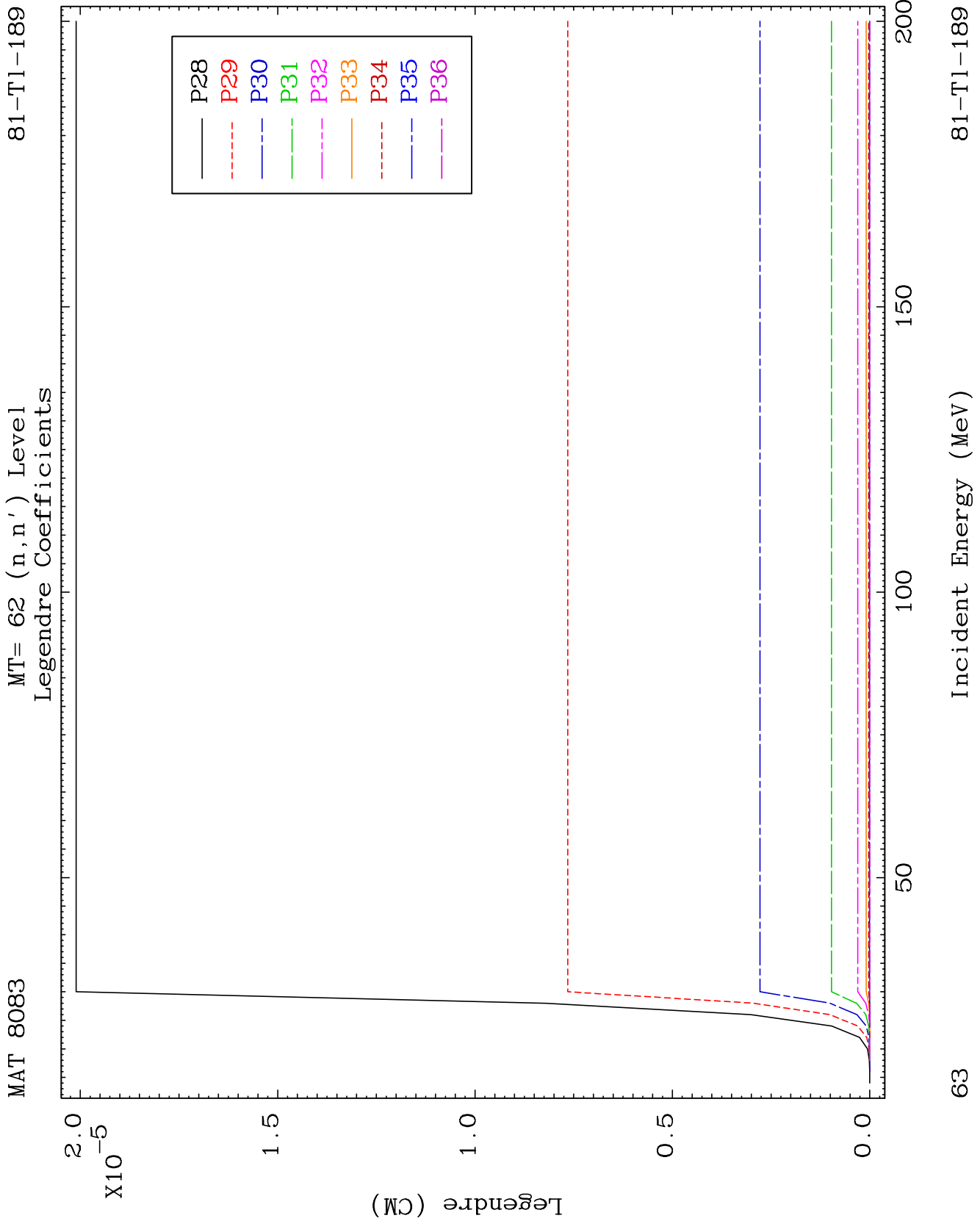


MAT 8083

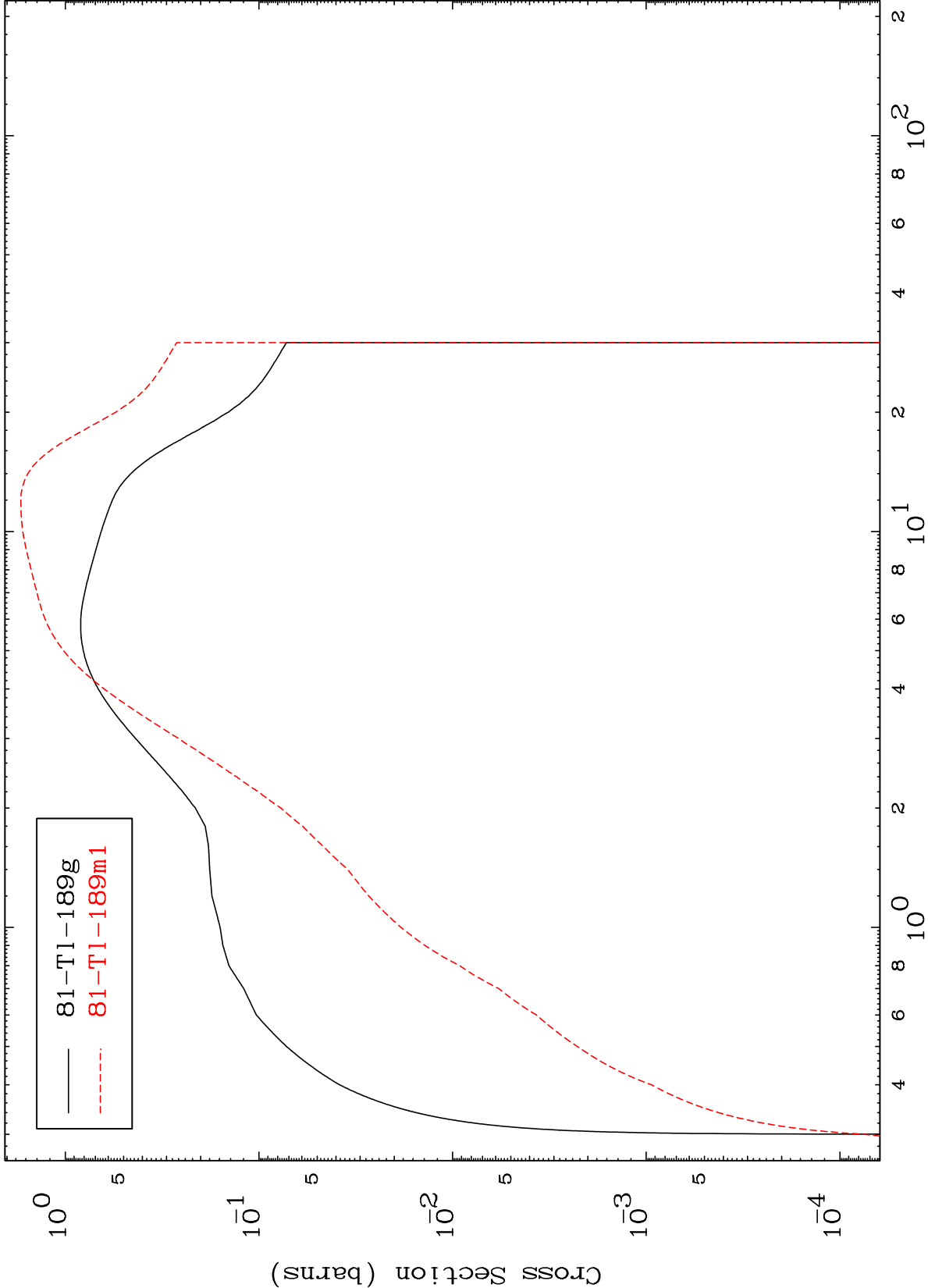
MT= 62 (n, n') Level
Legendre Coefficients

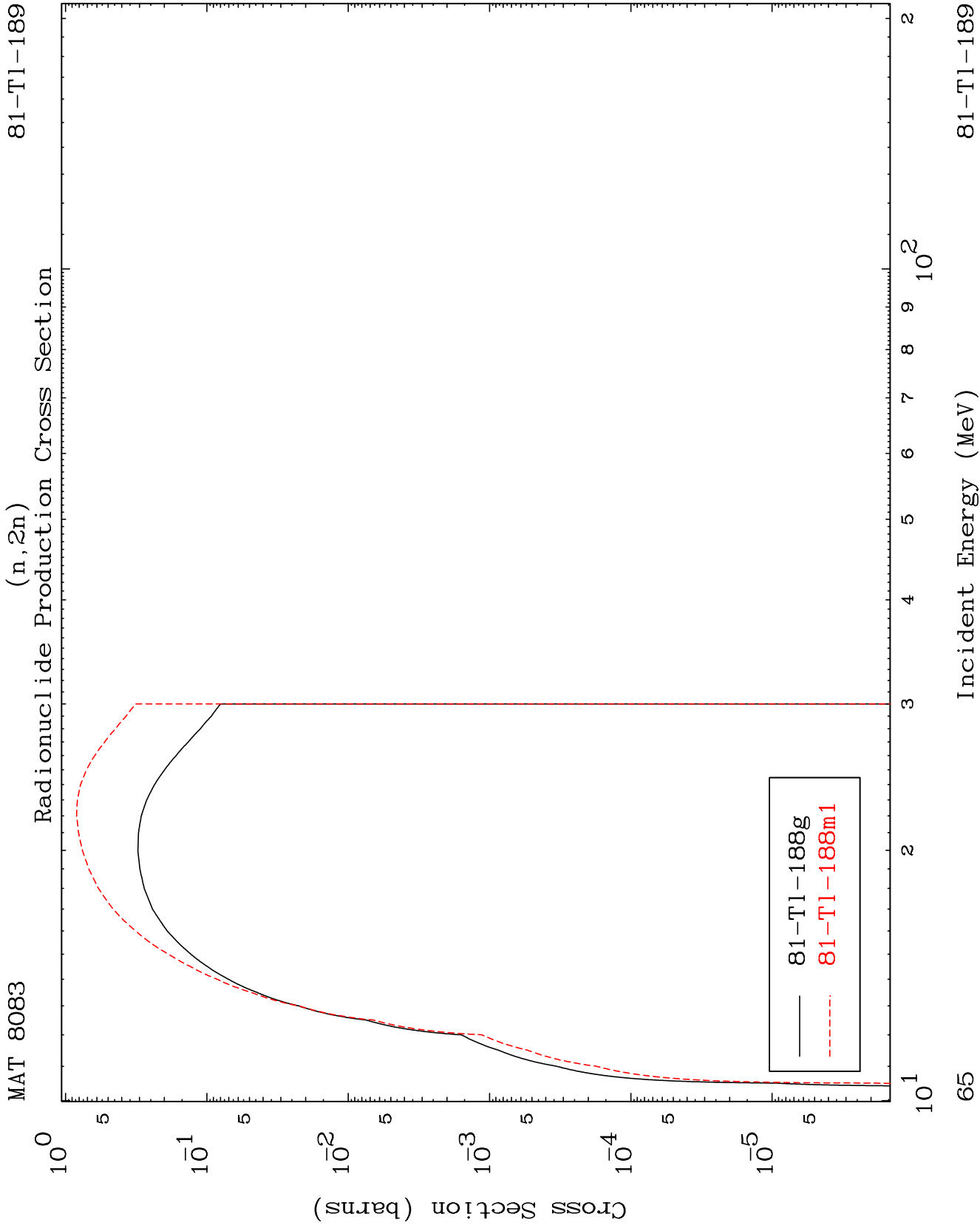
81-T1-189



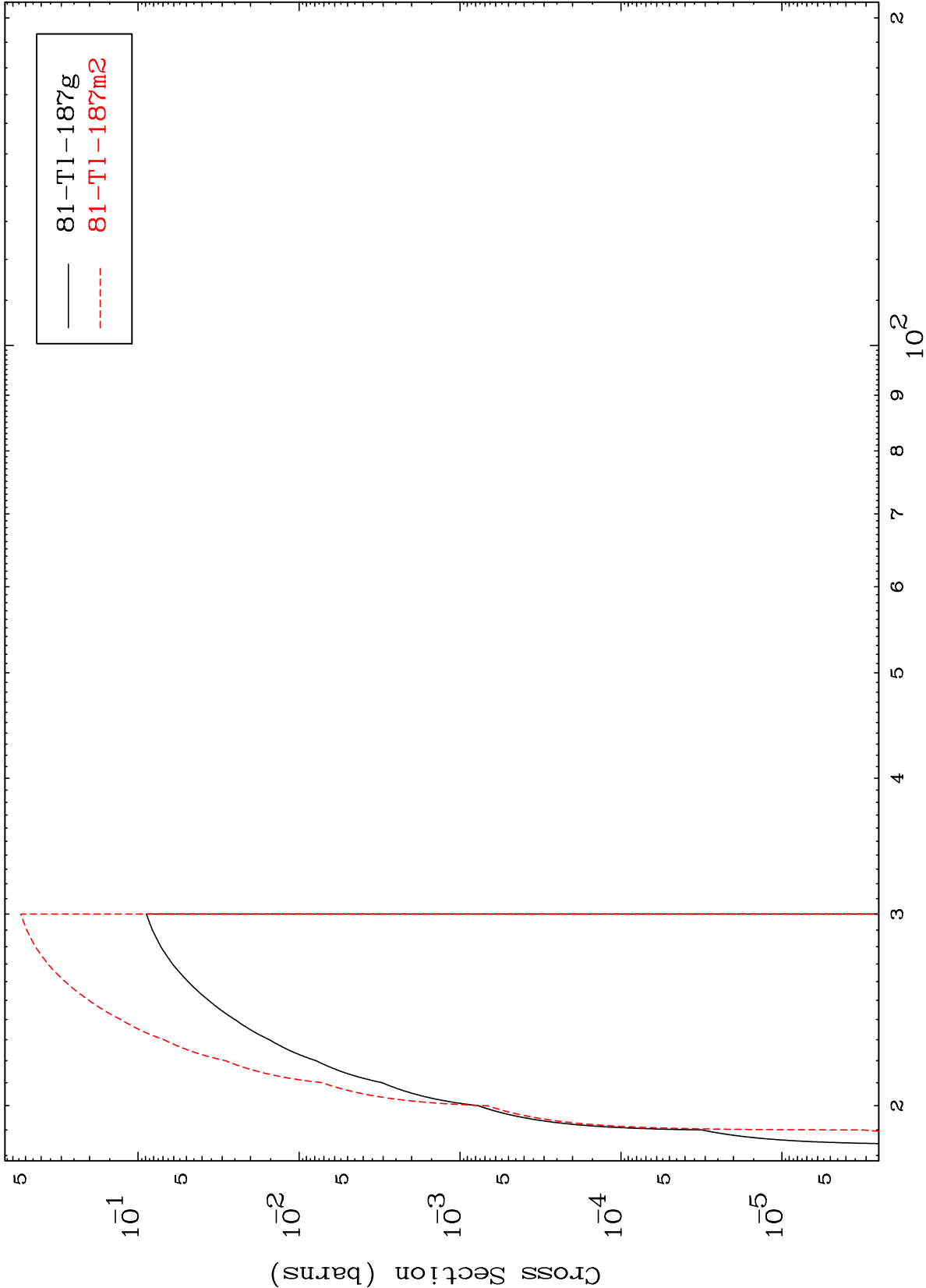


Inelastic
Radionuclide Production Cross Section





(n,3n)
Radionuclide Production Cross Section

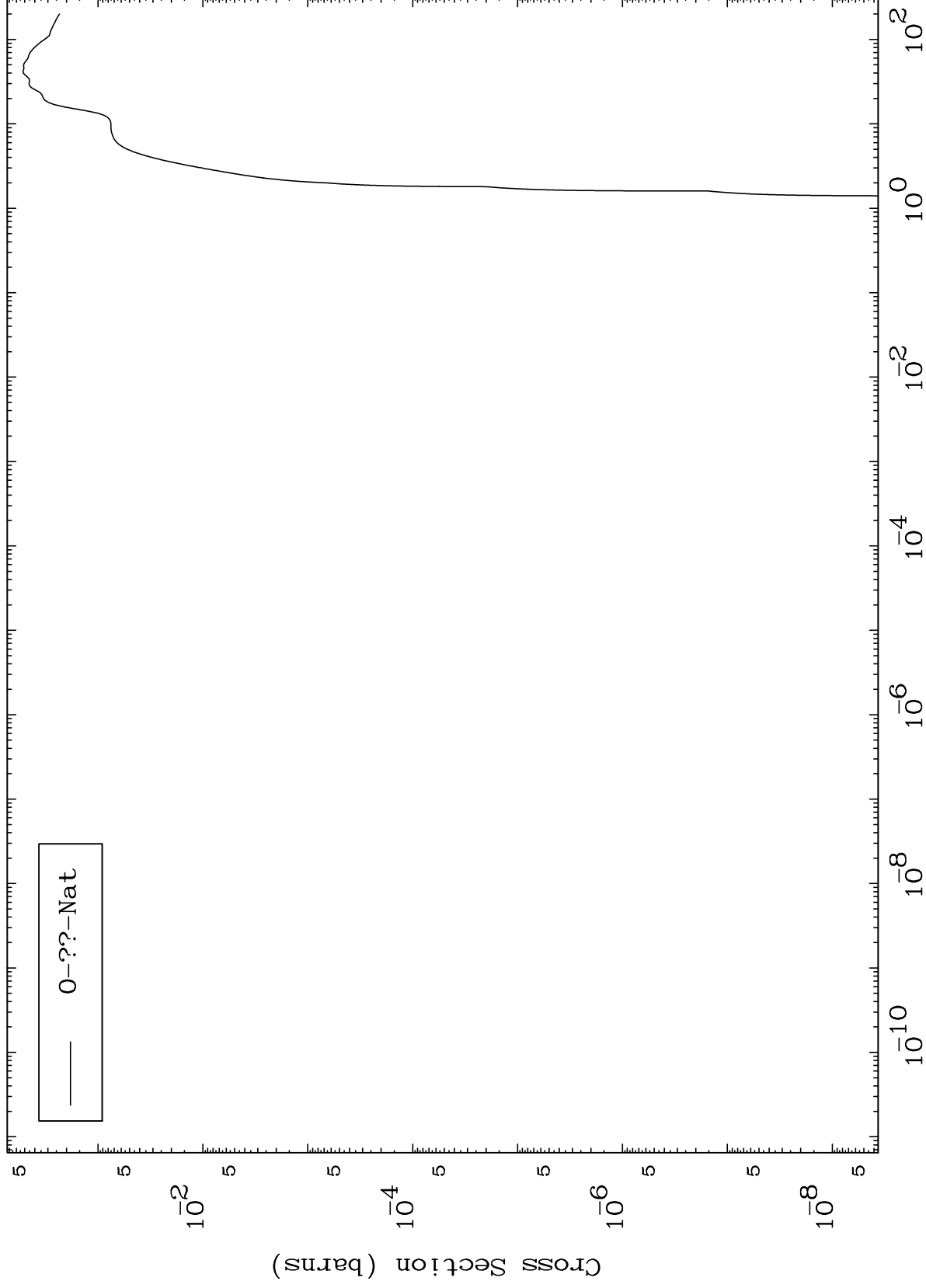


MAT 8083

Fission

81-Tl-189

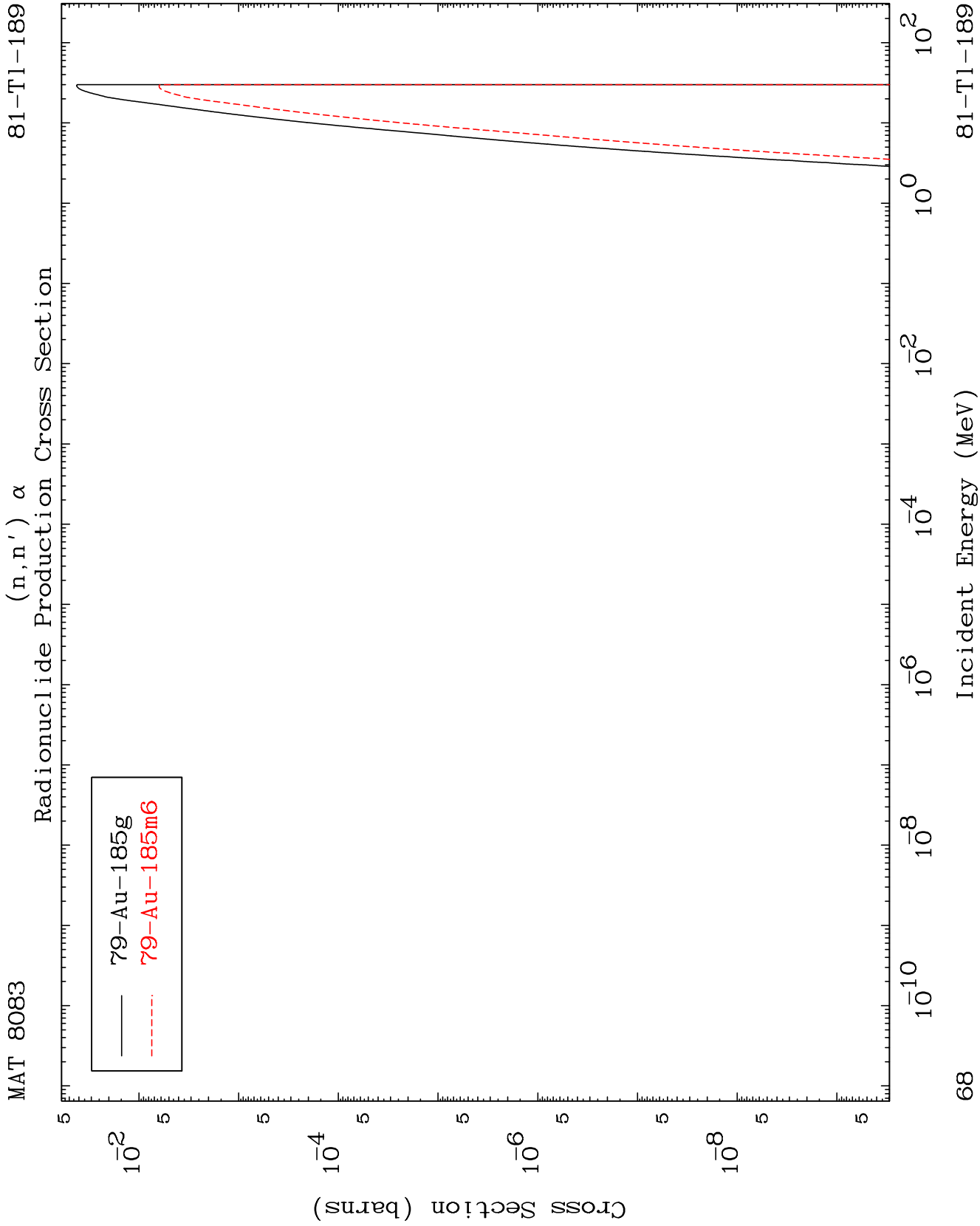
Radionuclide Production Cross Section

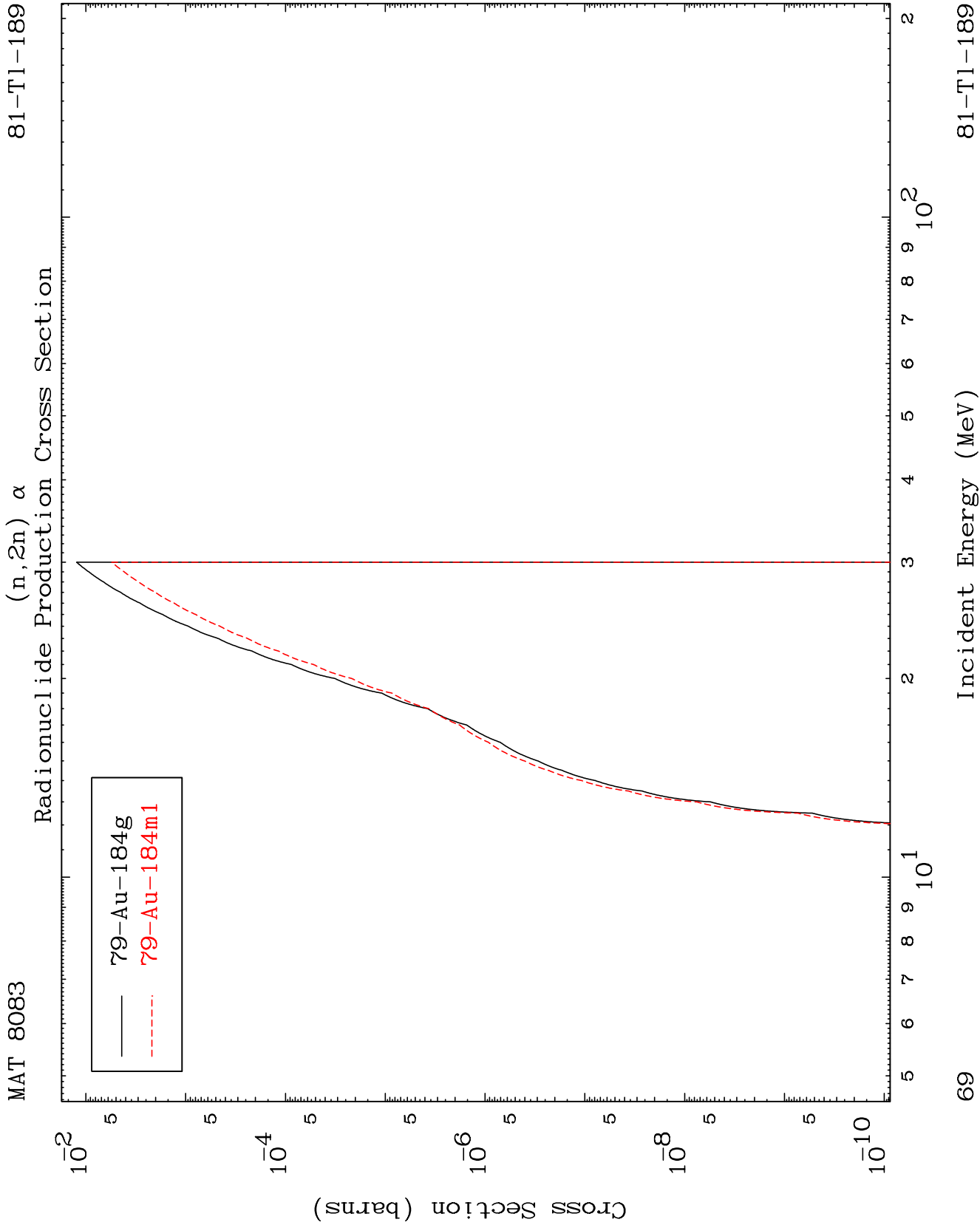


67

Incident Energy (MeV)

81-Tl-189

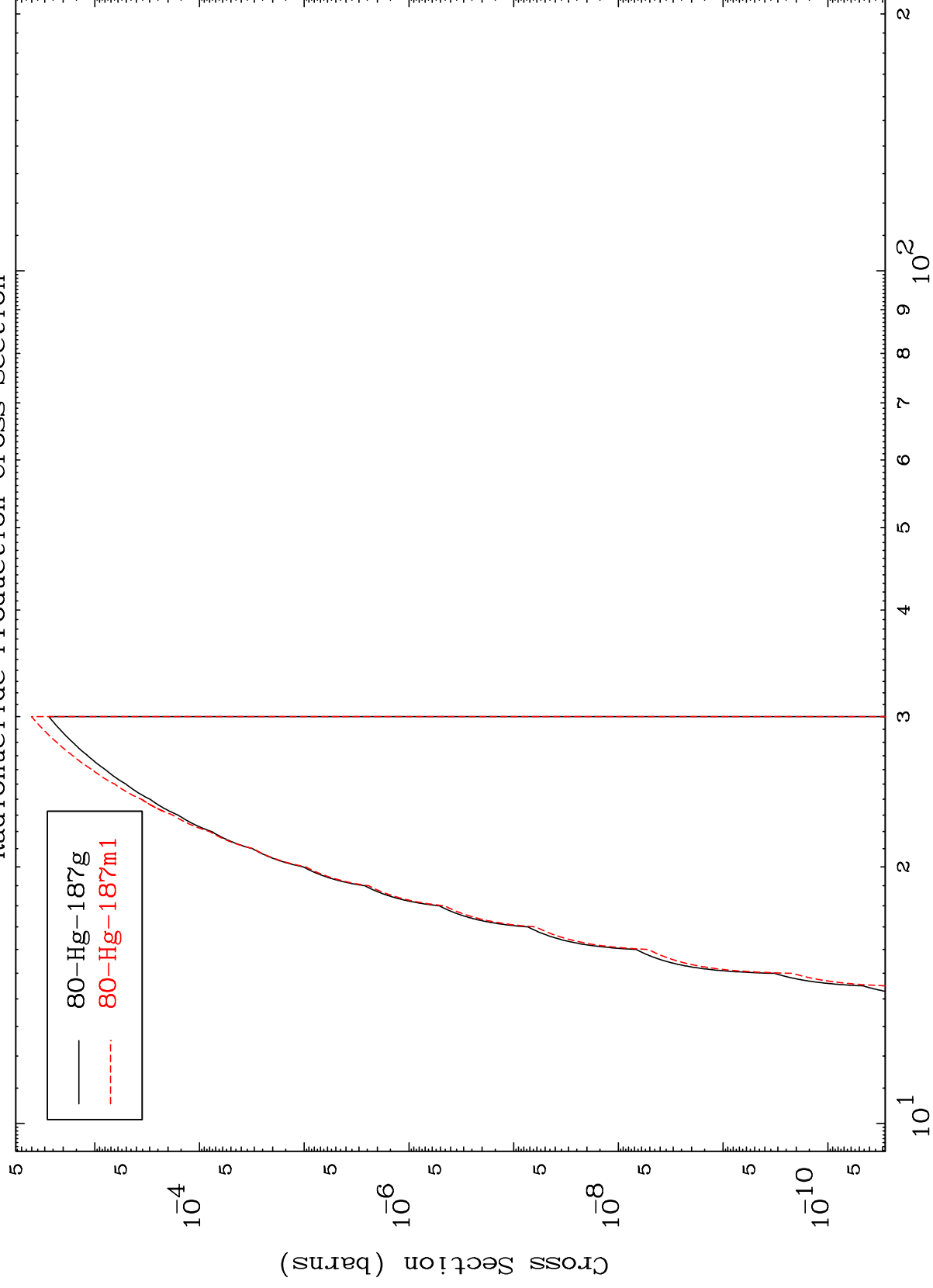




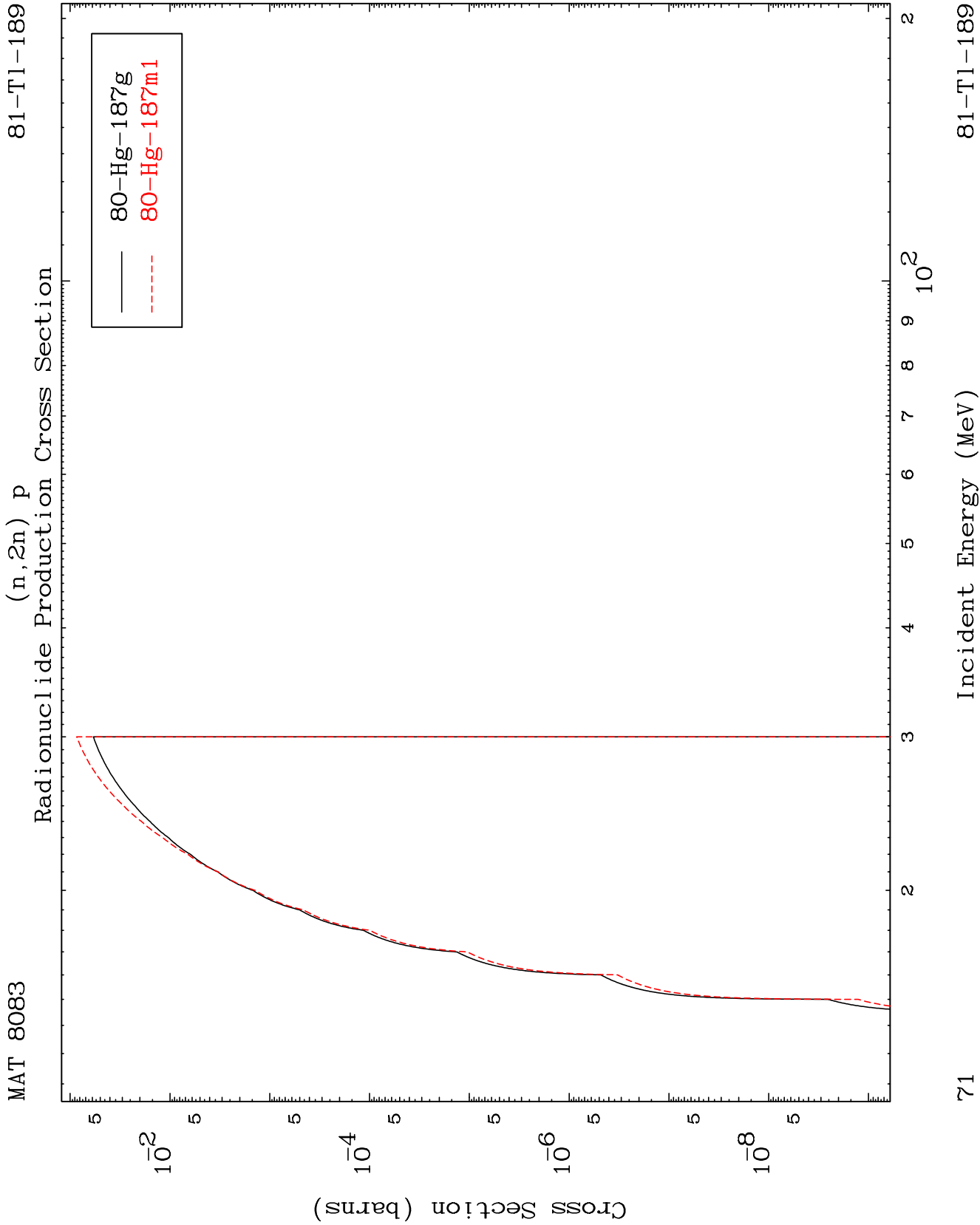
MAT 8083

81-Tl-189

Radionuclide Production Cross Section
(n,n') d



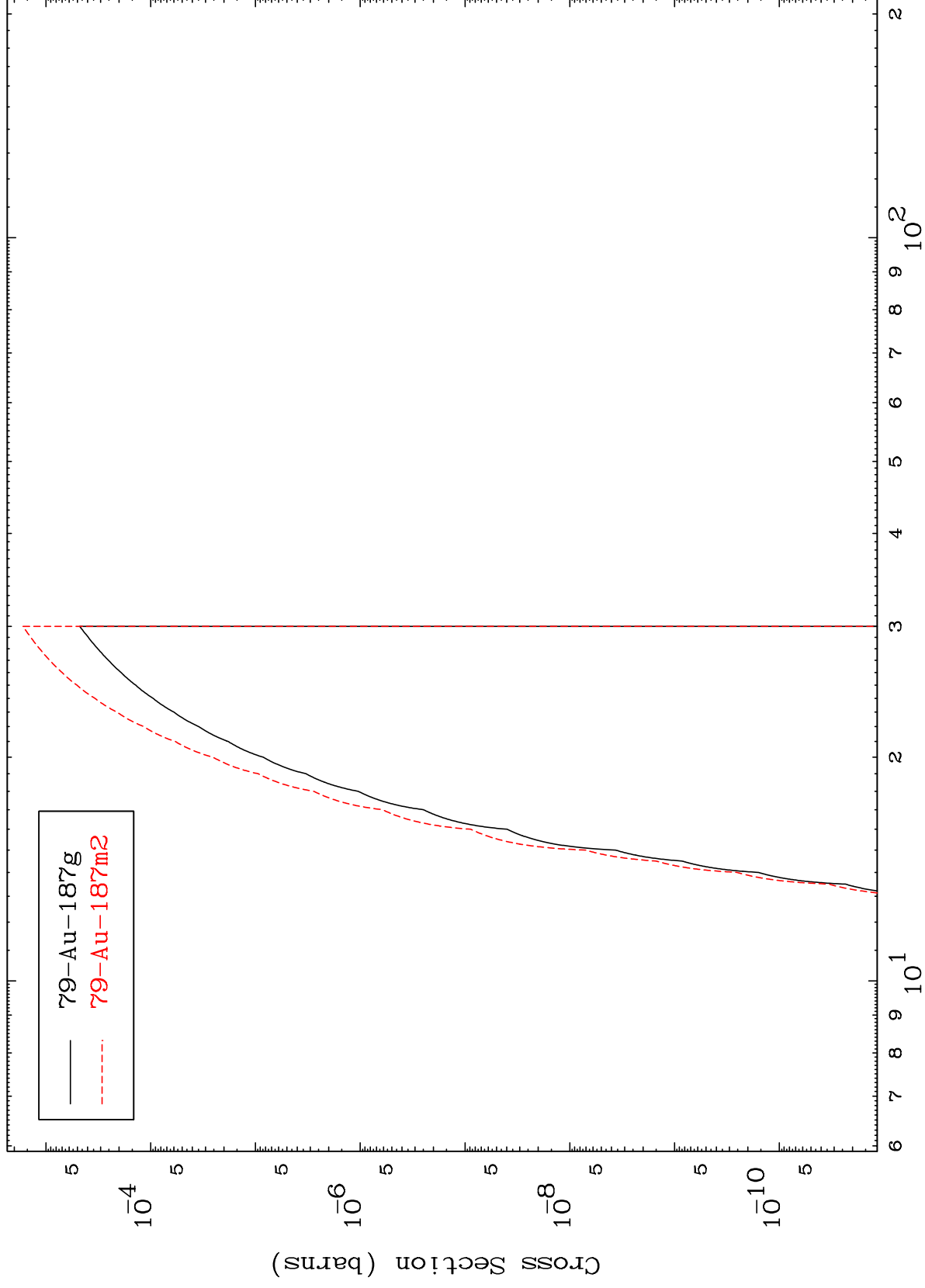
81-Tl-189



MAT 8083

81-Tl-189

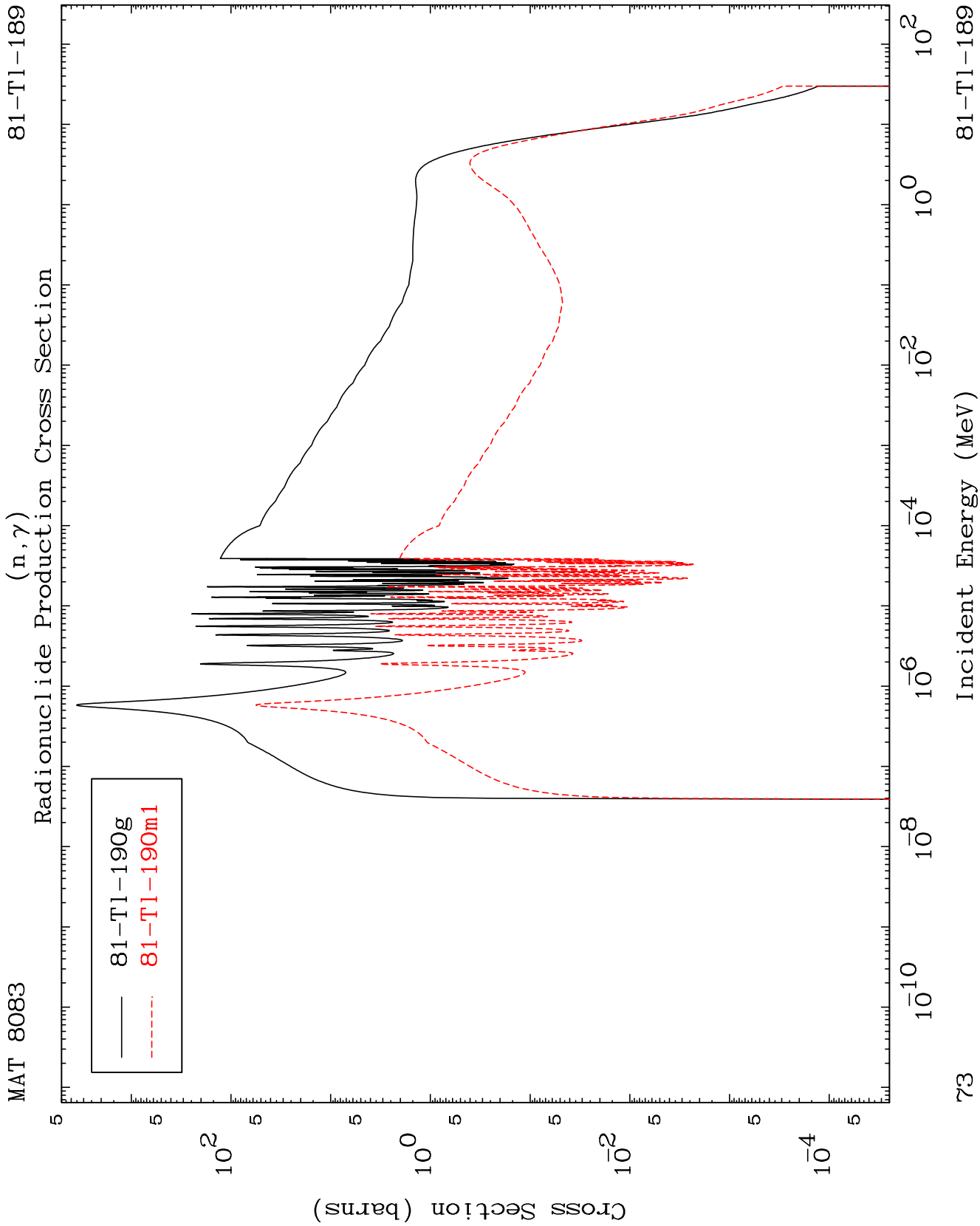
Radionuclide Production Cross Section

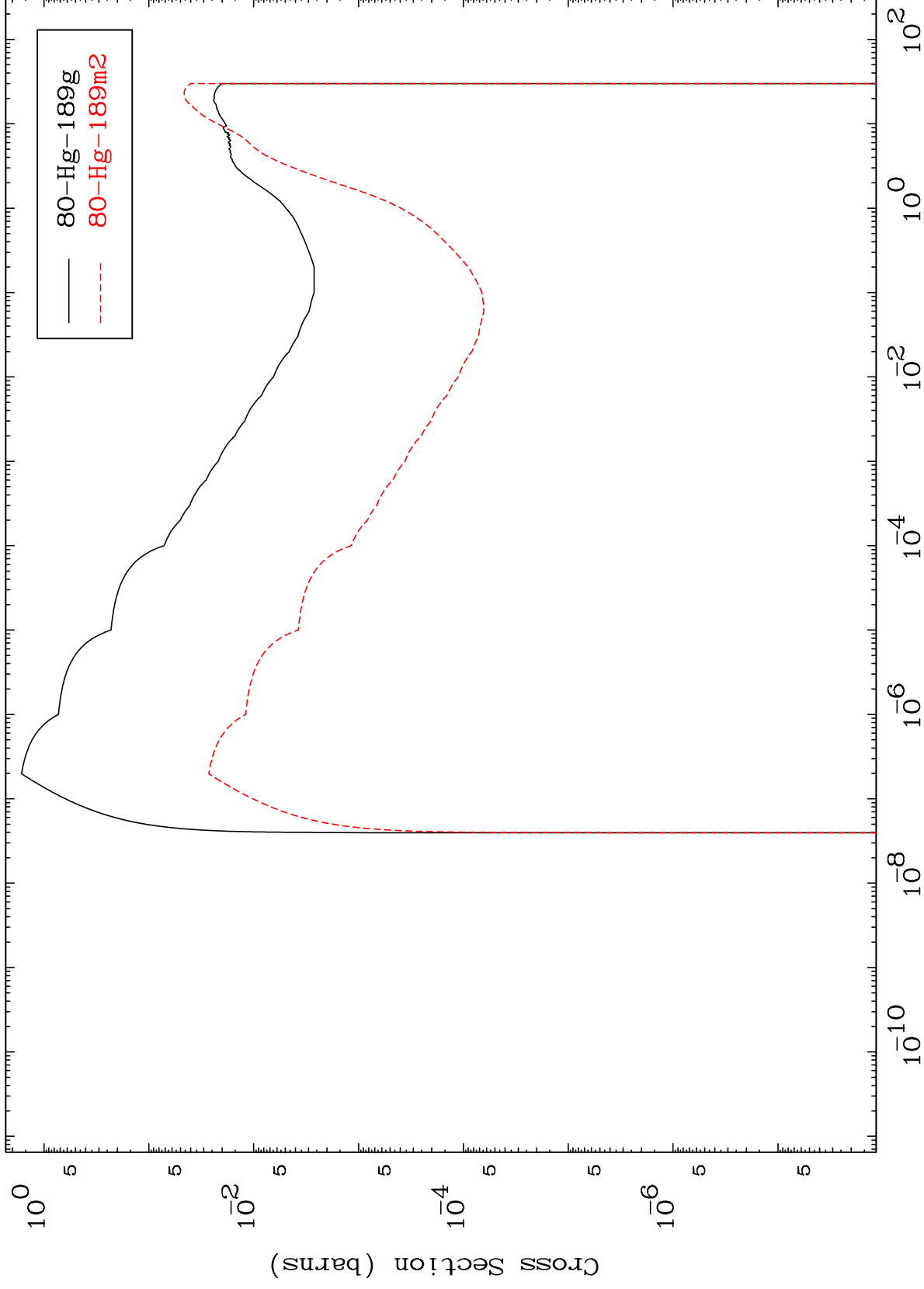


Incident Energy (MeV)

81-Tl-189

72



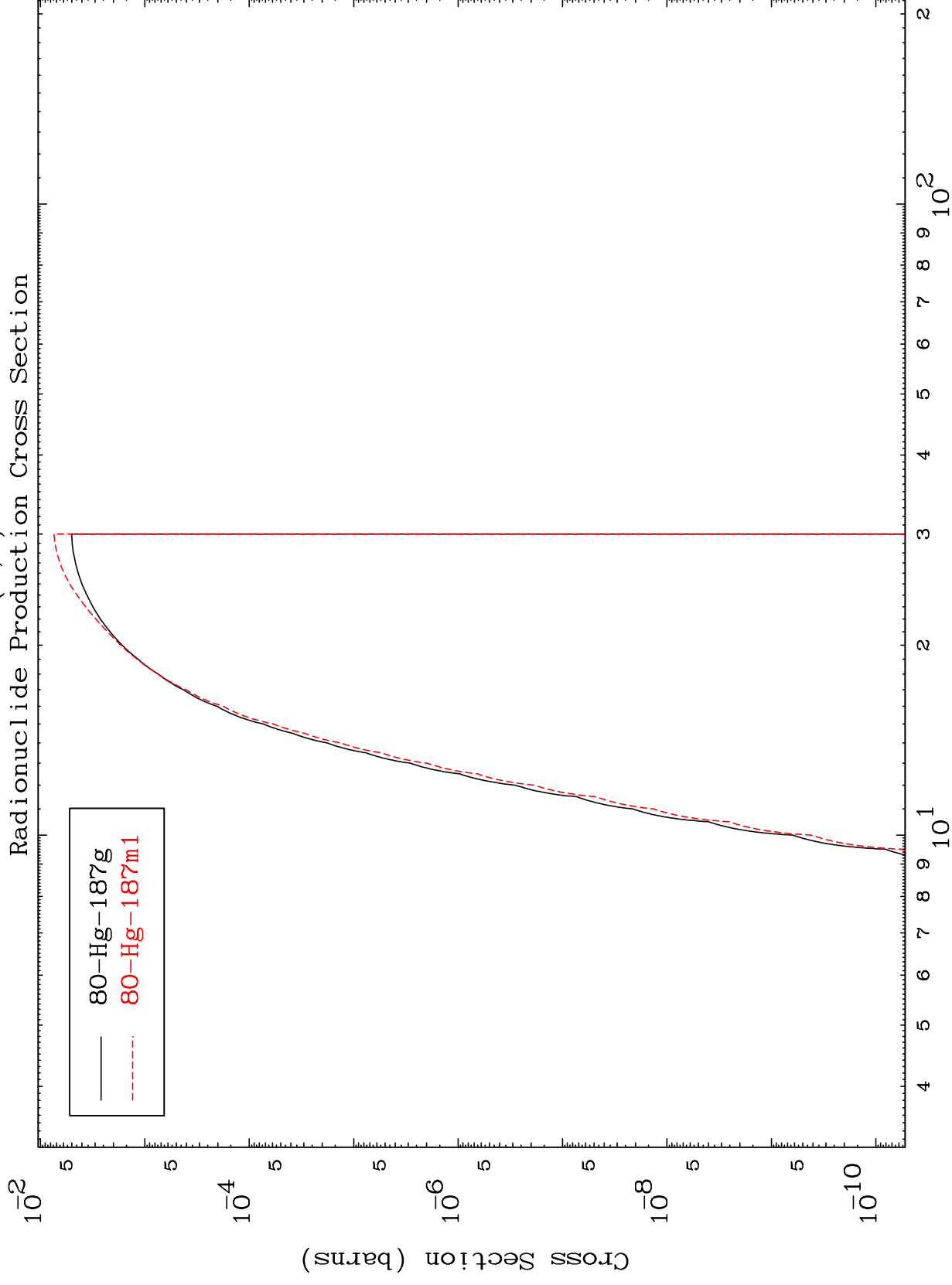
(n,p)
Radionuclide Production Cross Section

MAT 8083

81-T1-189

 (n, t)

Radionuclide Production Cross Section



52

Incident Energy (MeV)

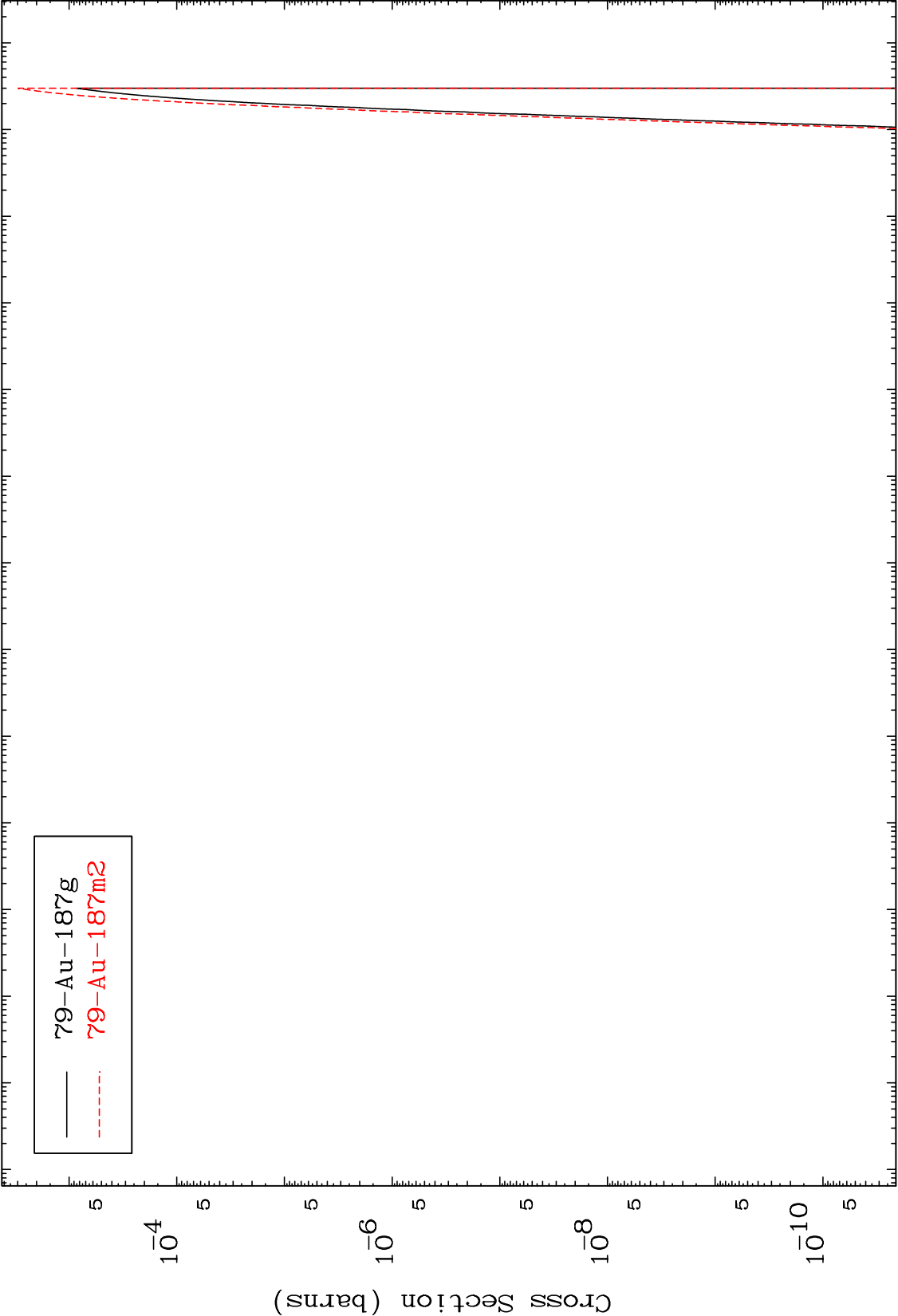
81-T1-189

MAT 8083

(n,He-3)

81-Tl-189

Radionuclide Production Cross Section



76

Incident Energy (MeV)

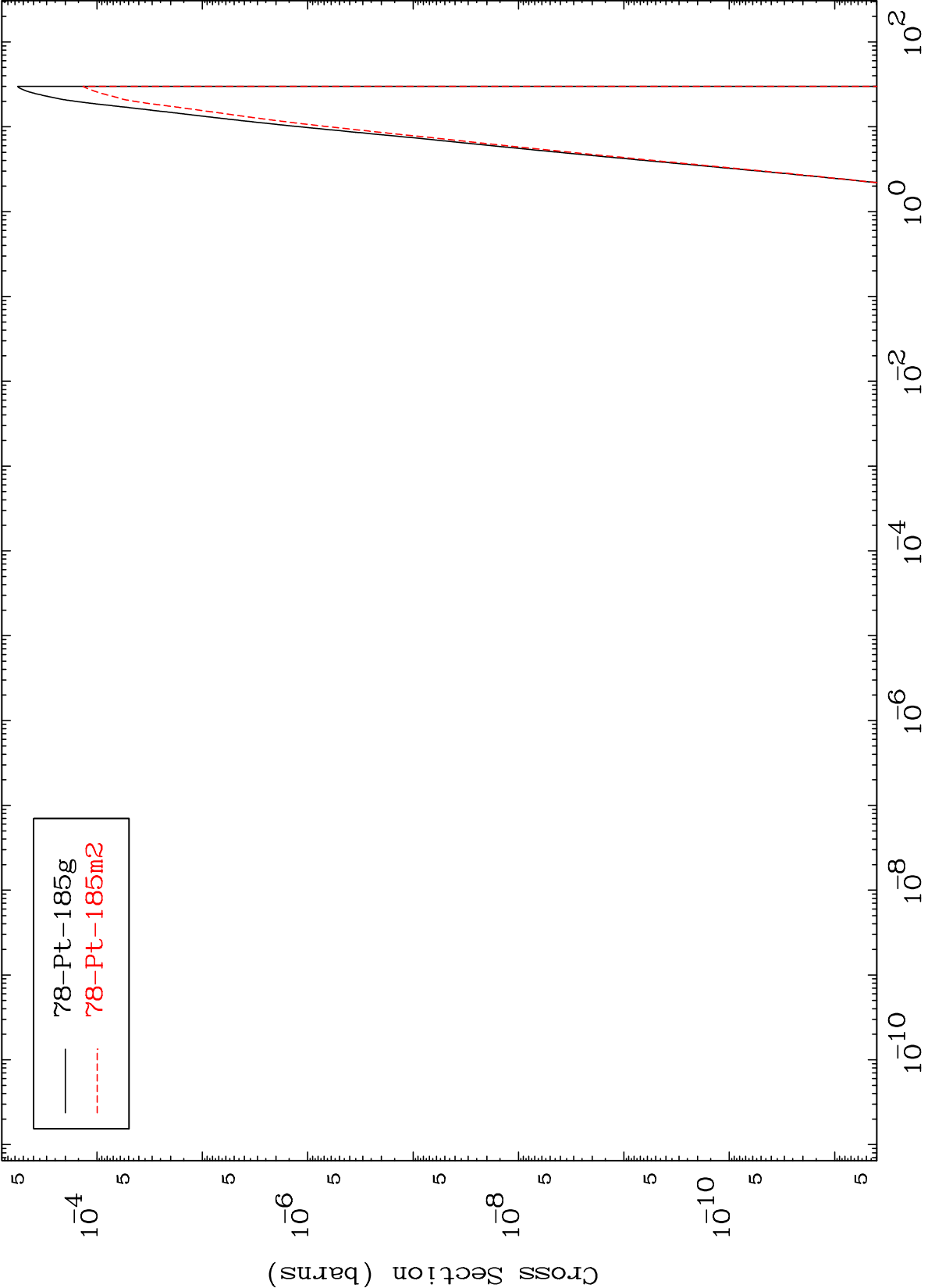
81-Tl-189

MAT 8083

(n,p) α

81-Tl-189

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

77

Incident Energy (MeV)

81-Tl-189

