

Program EVALPLOT
(Version 2021-1)

by

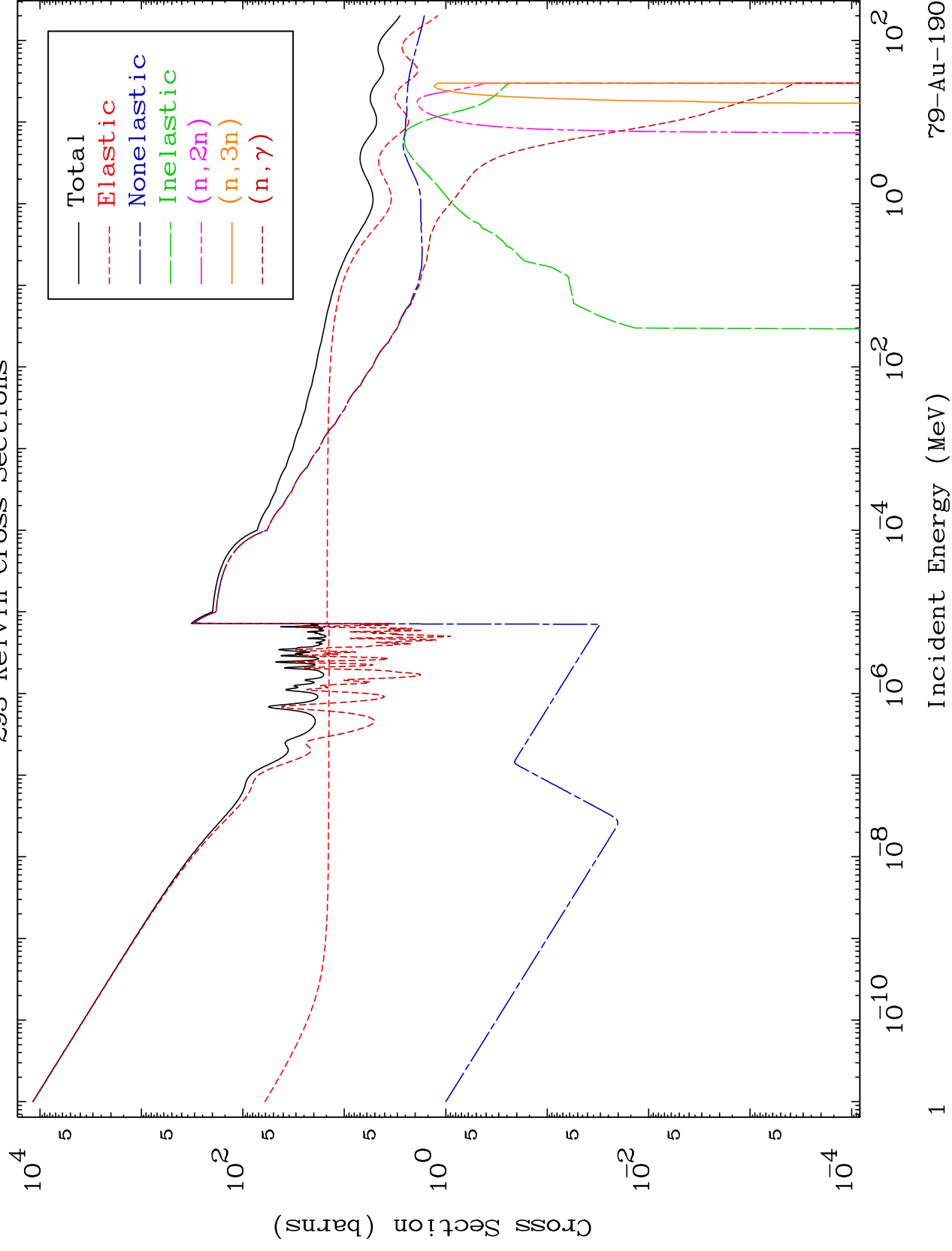
Dermott E. Cullen
(Present Contact Information)

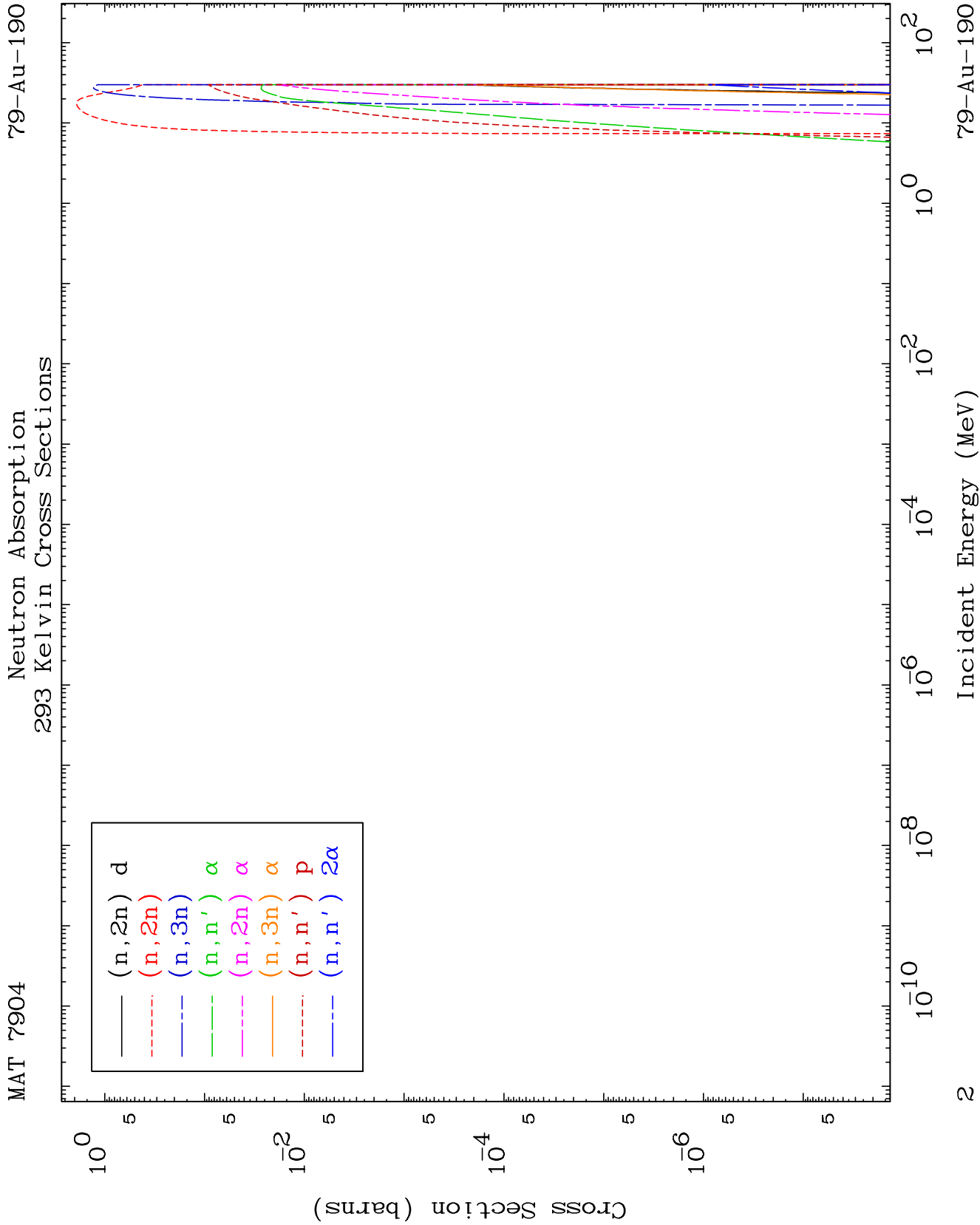
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

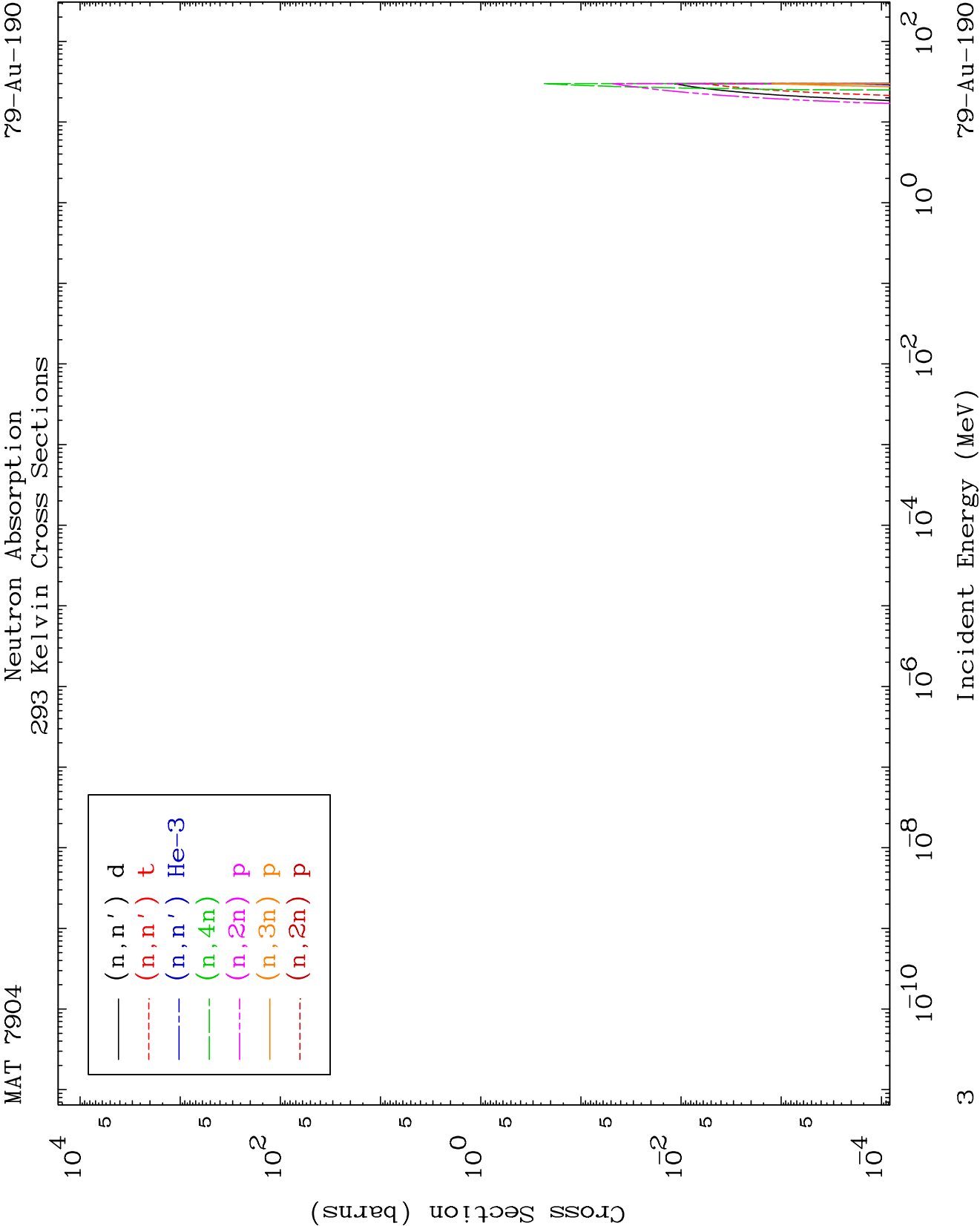
Tele: 925-443-1911

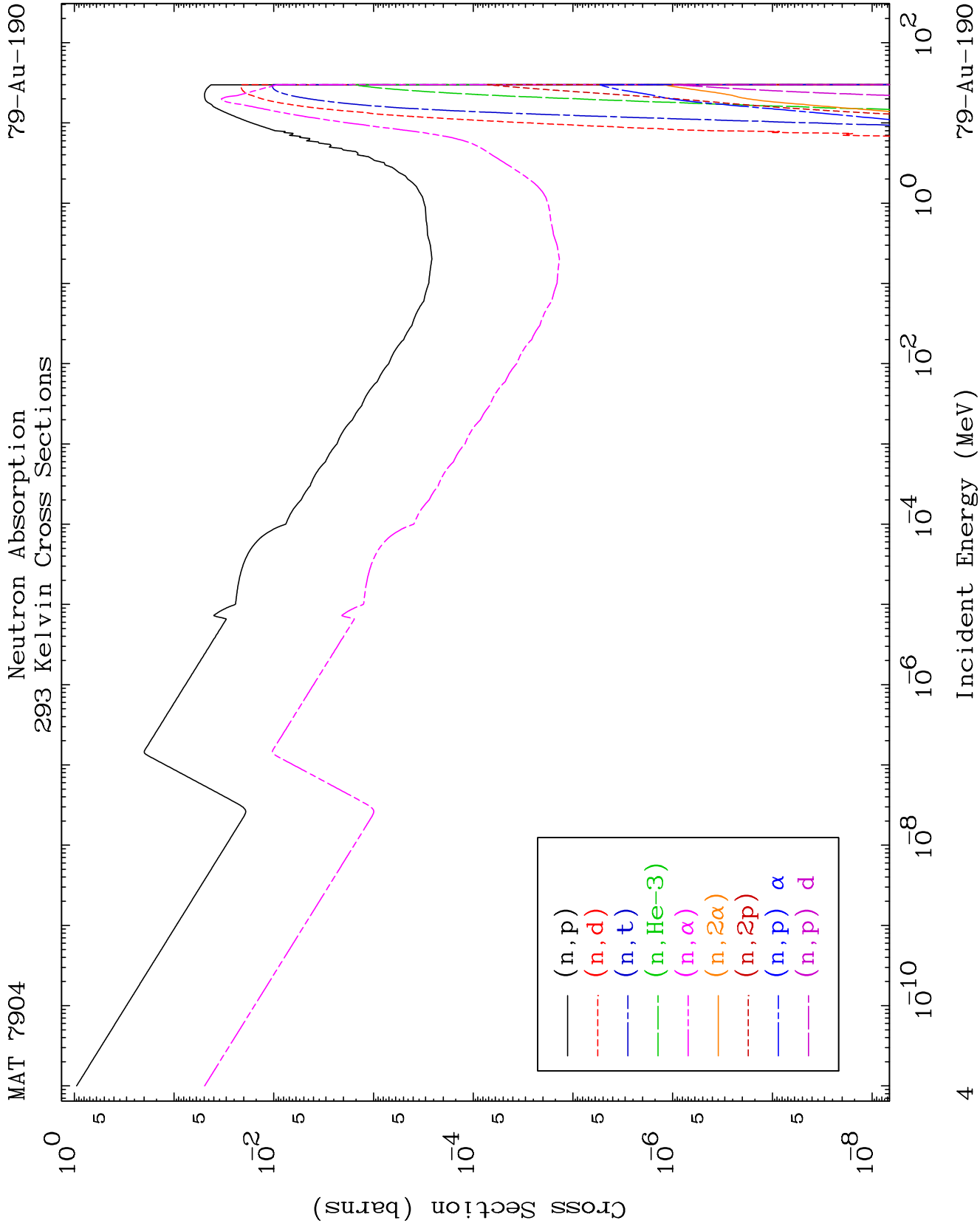
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

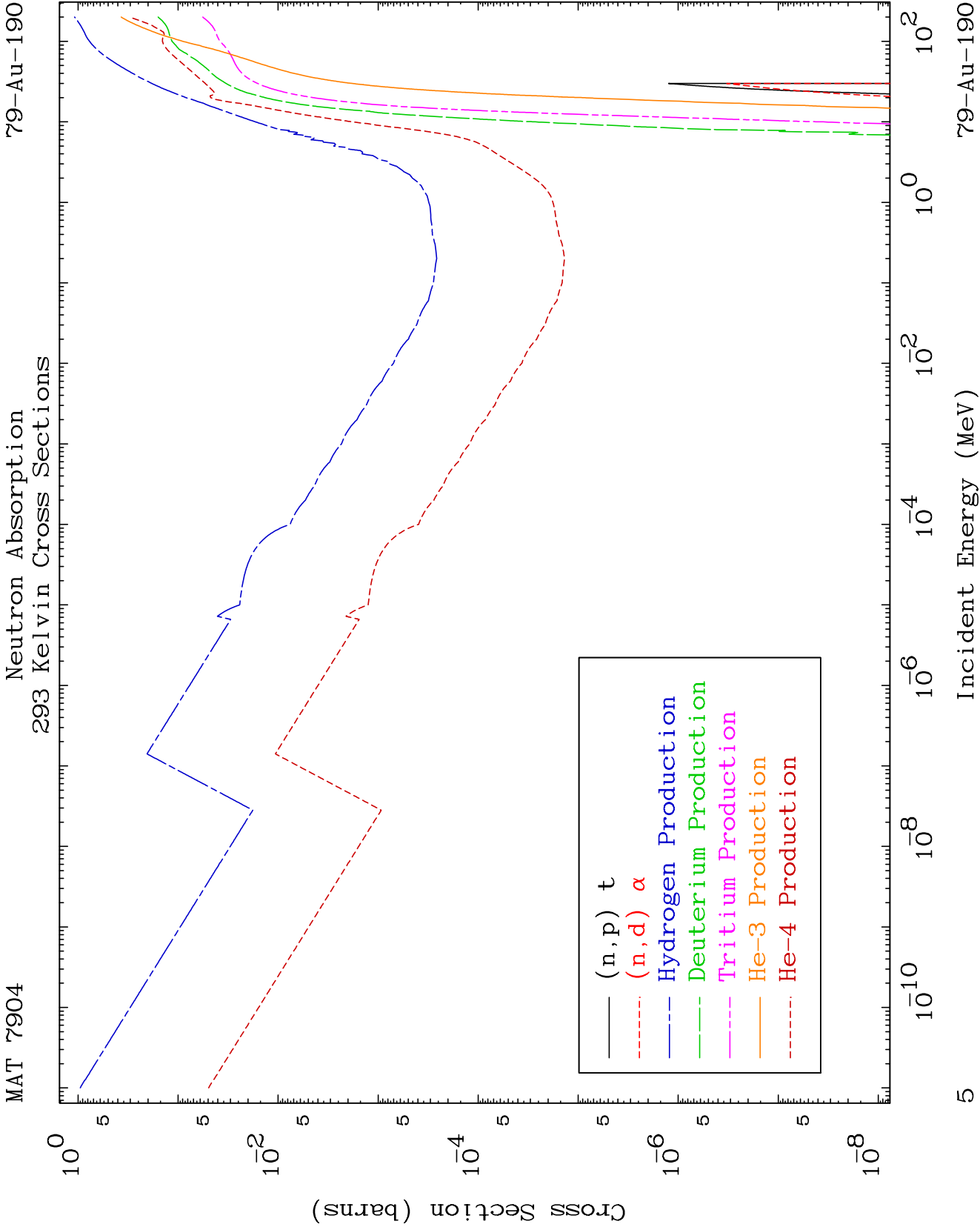
Press Mouse Button to Start







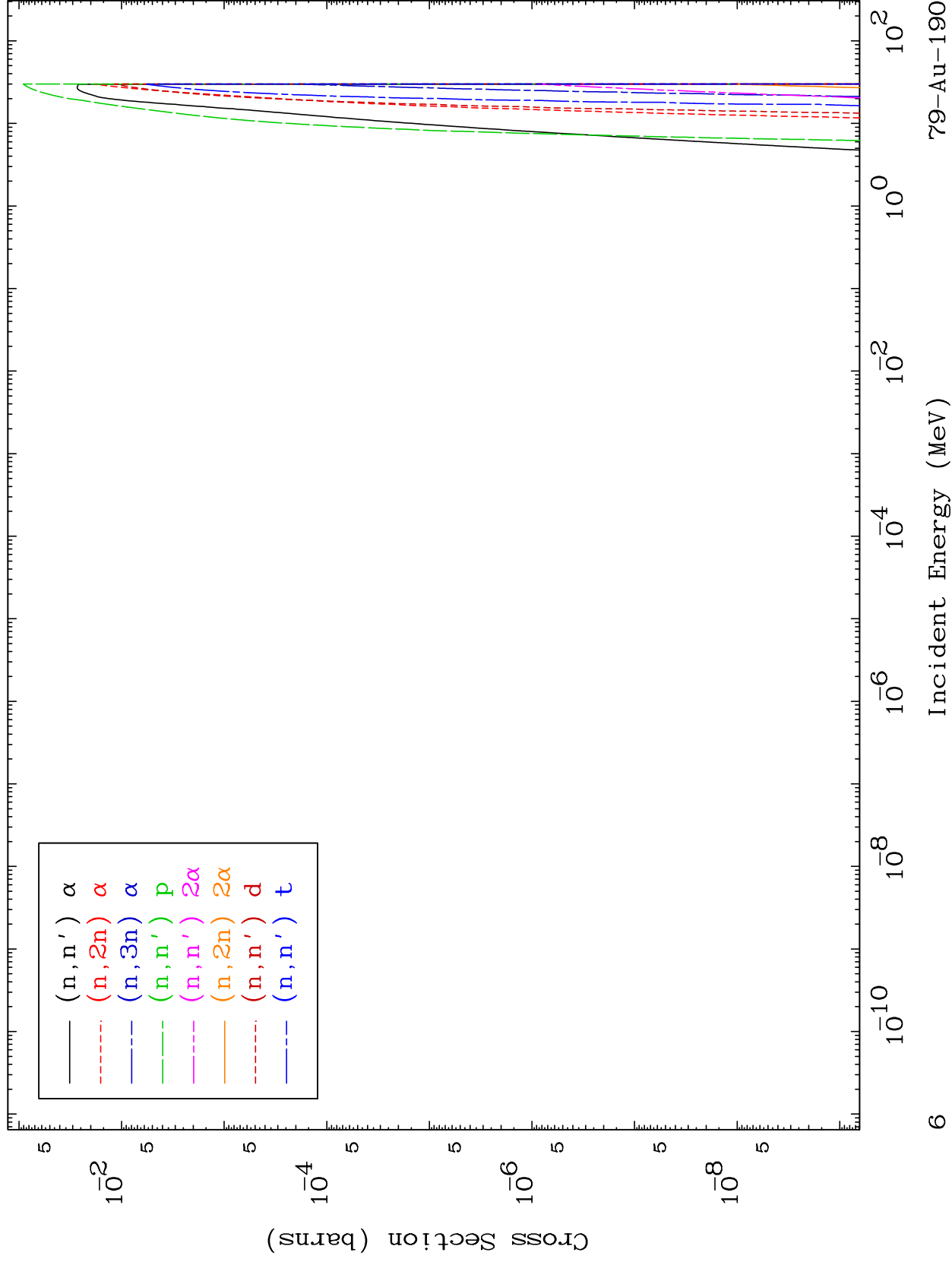


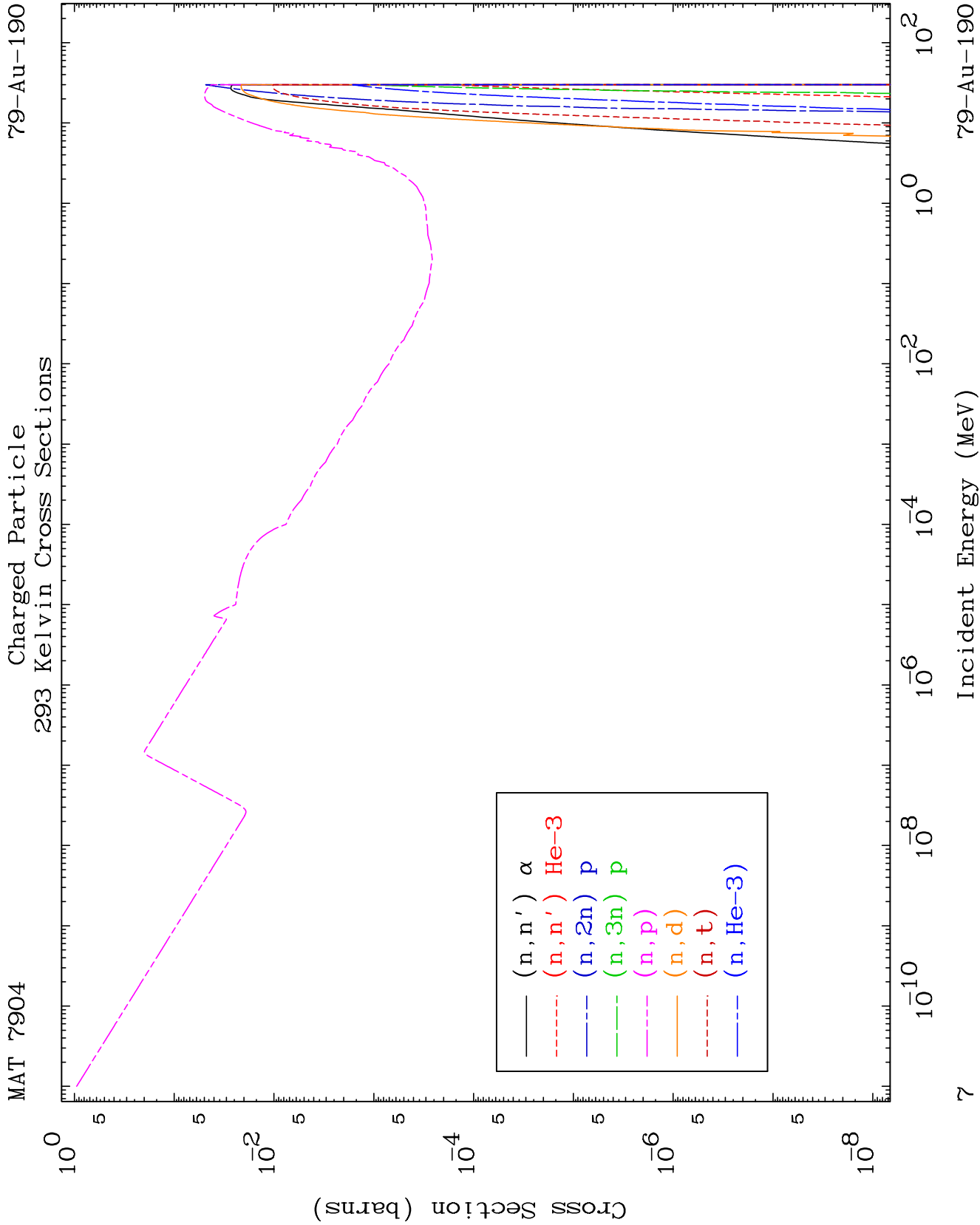


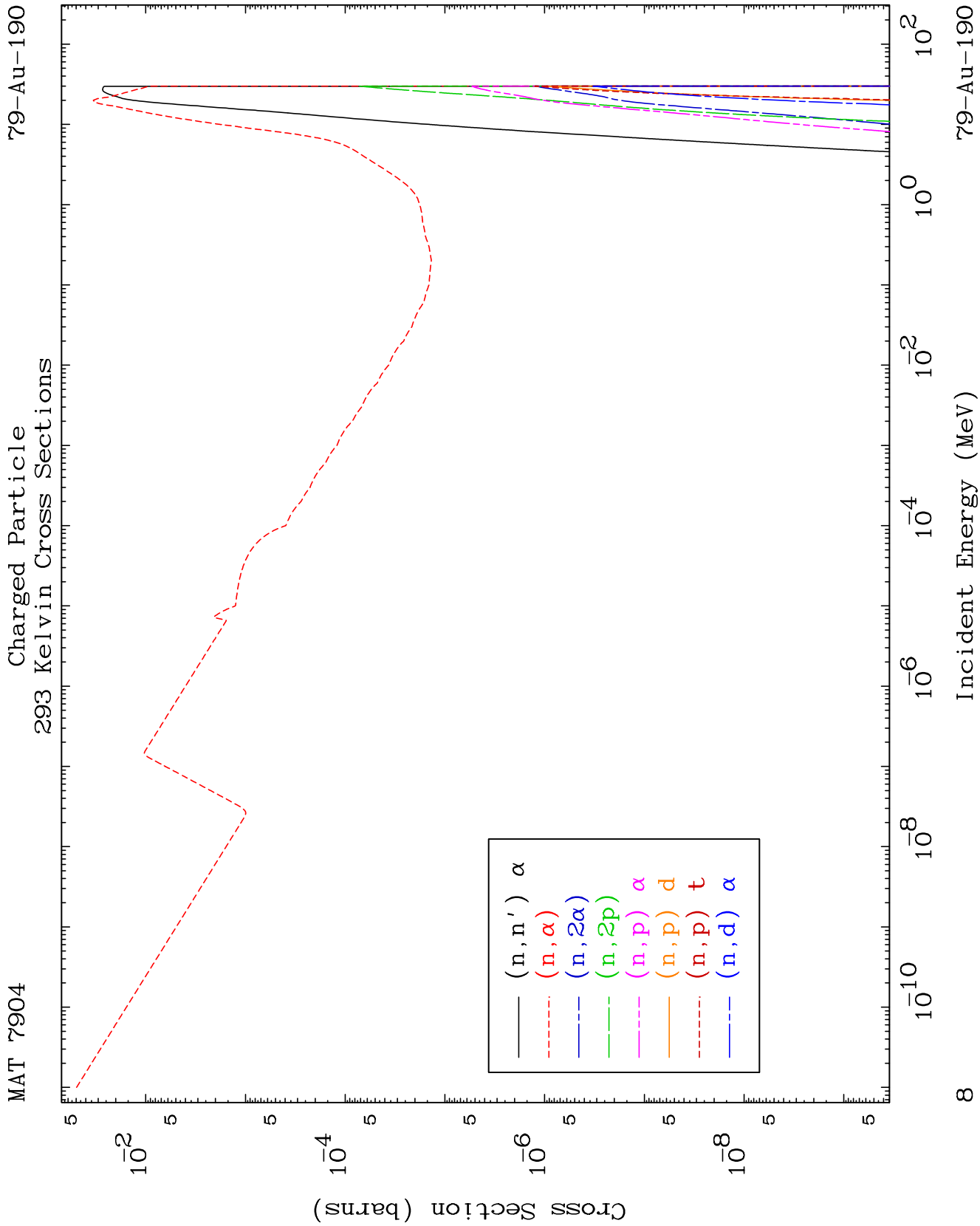
MAT 7904

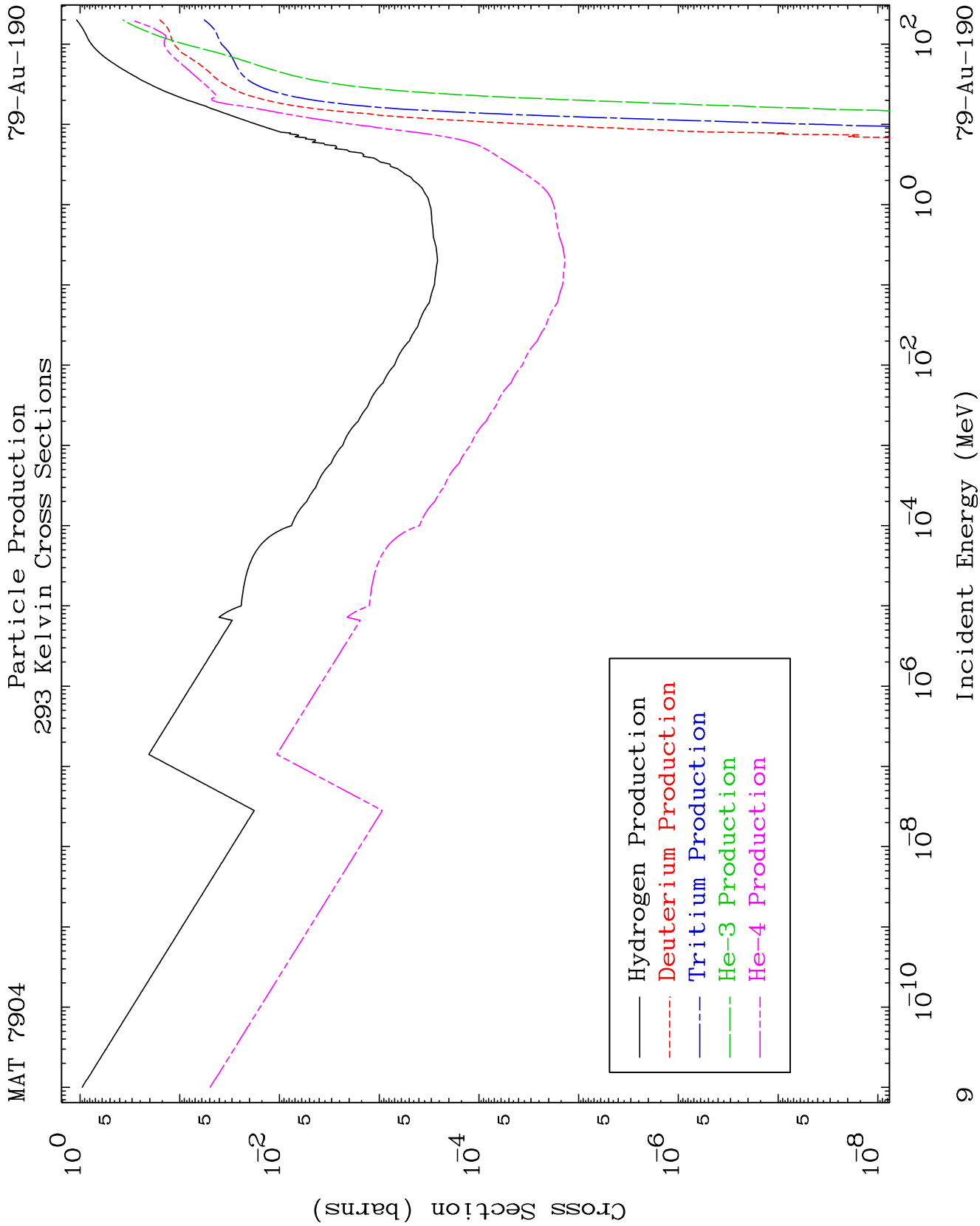
Charged Particle
293 Kelvin Cross Sections

79-Au-190





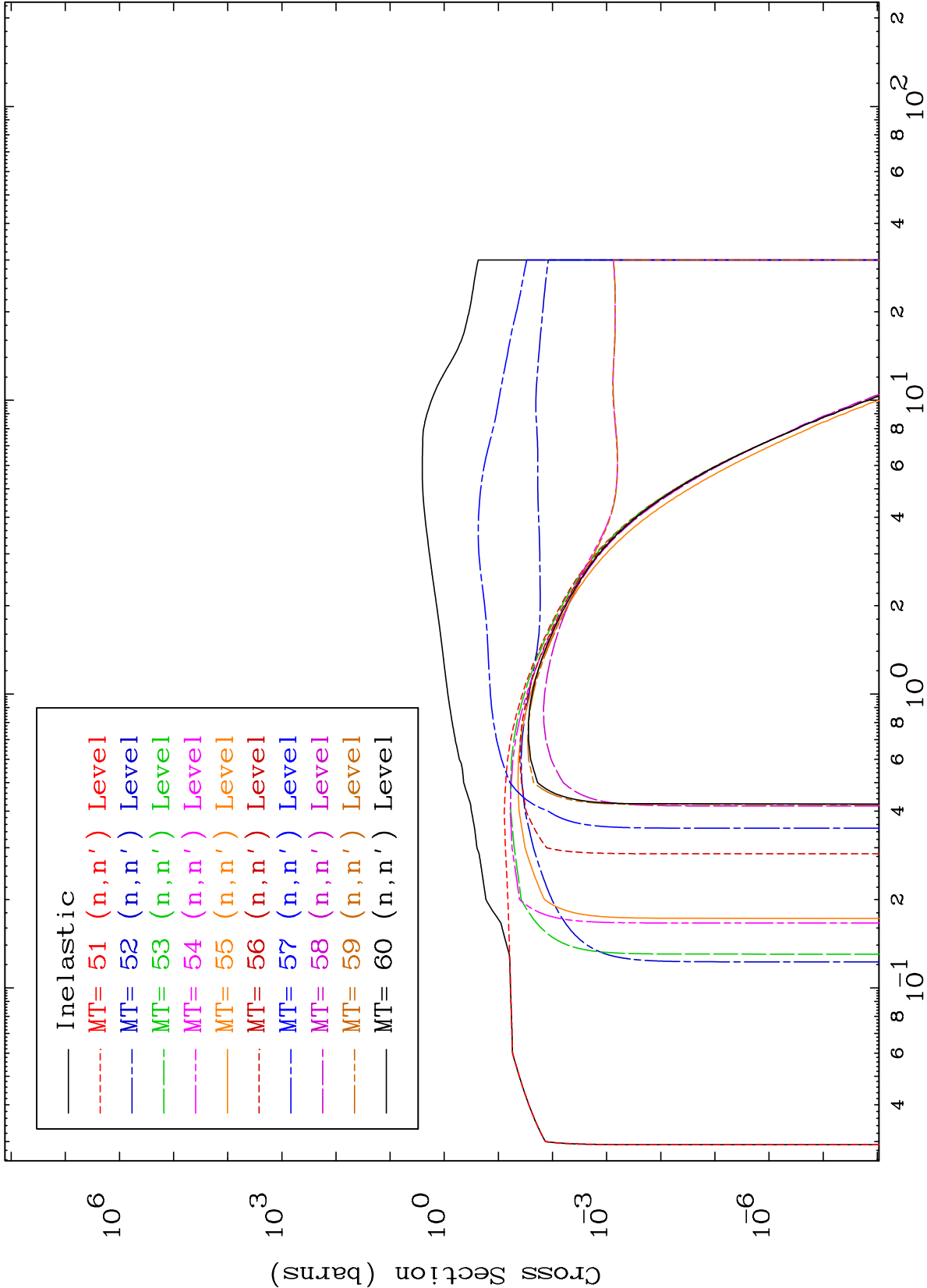




MAT 7904

(n,n') Levels
293 Kelvin Cross Sections

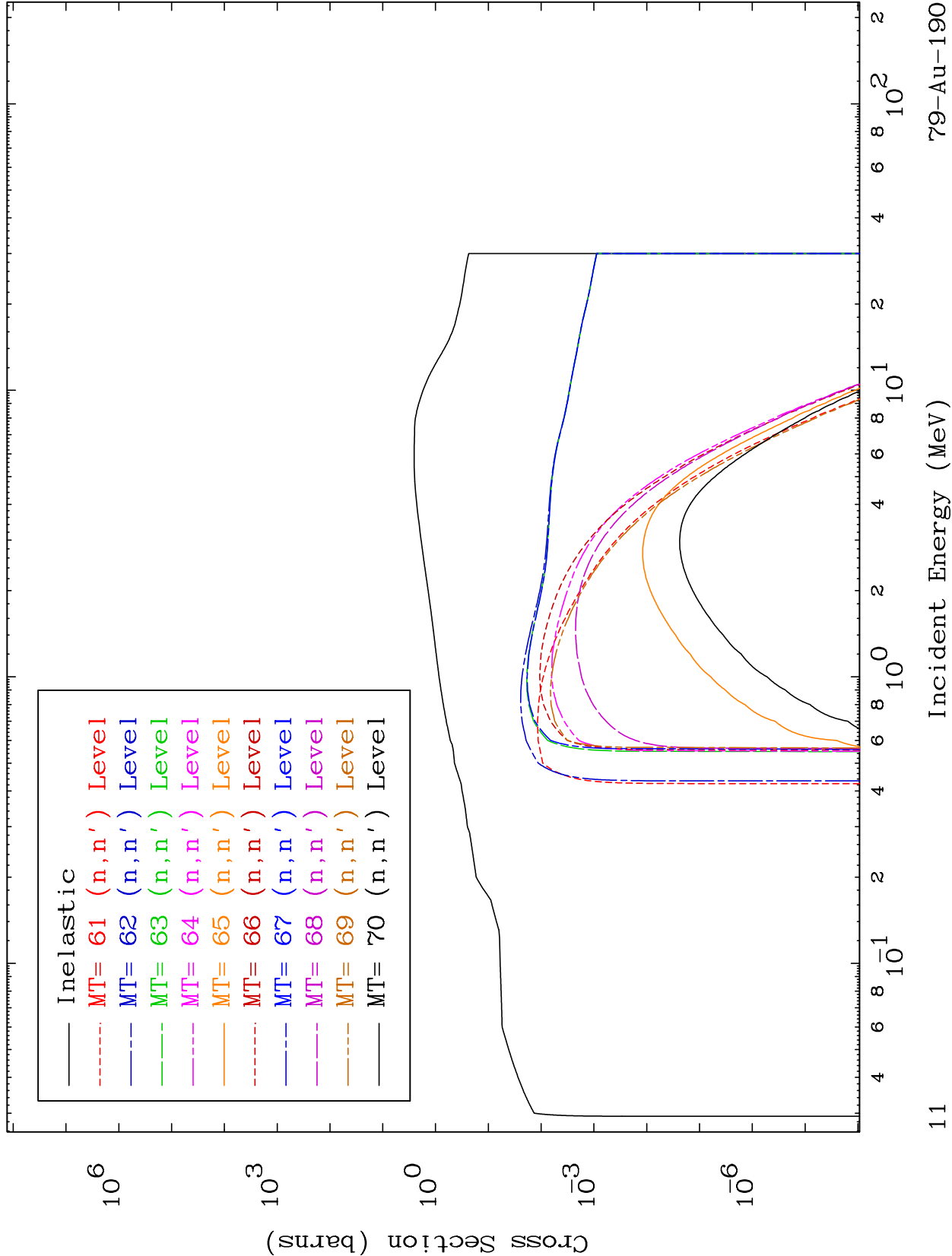
79-Au-190



10

Incident Energy (MeV)

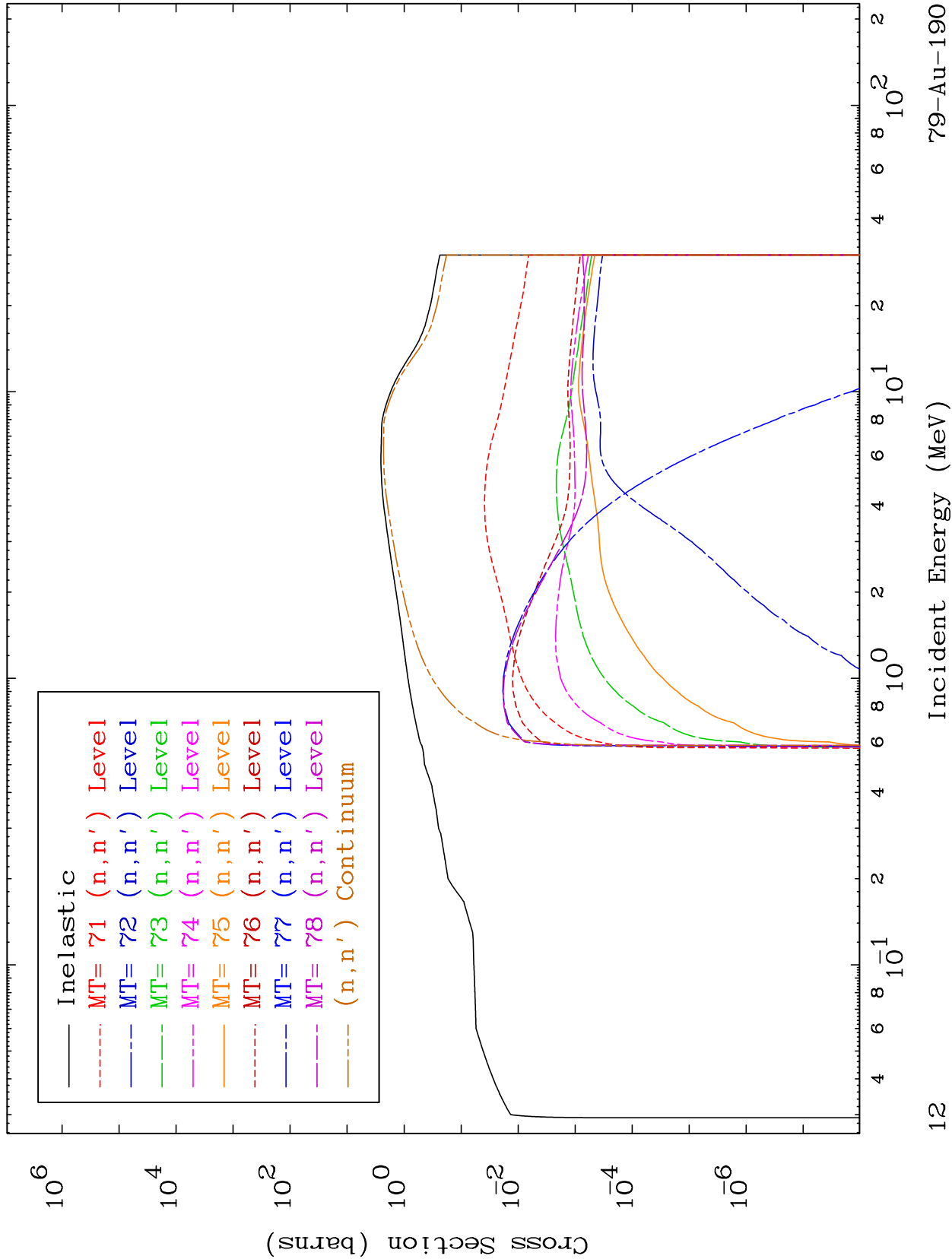
79-Au-190

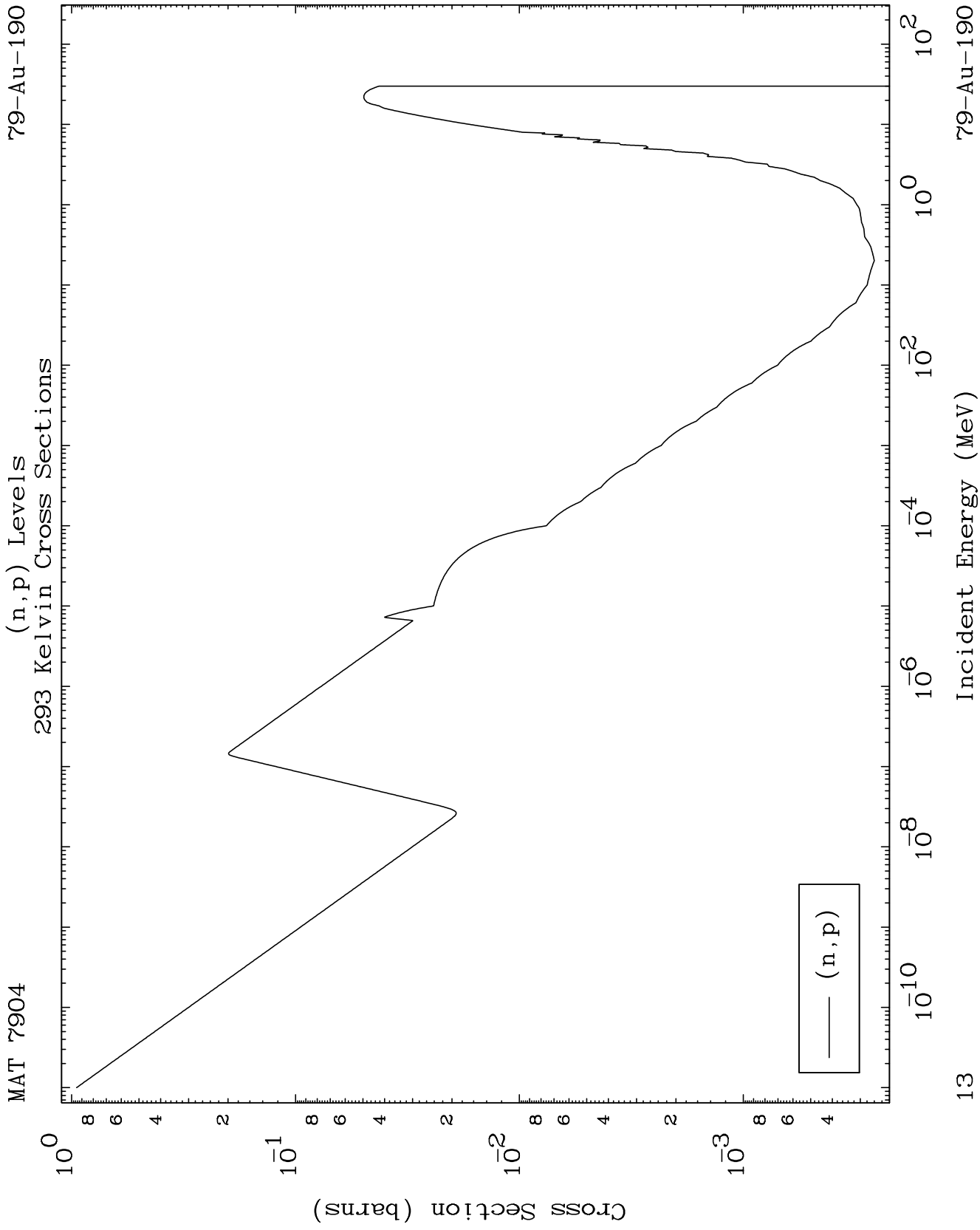


MAT 7904

(n,n') Levels
293 Kelvin Cross Sections

79-Au-190

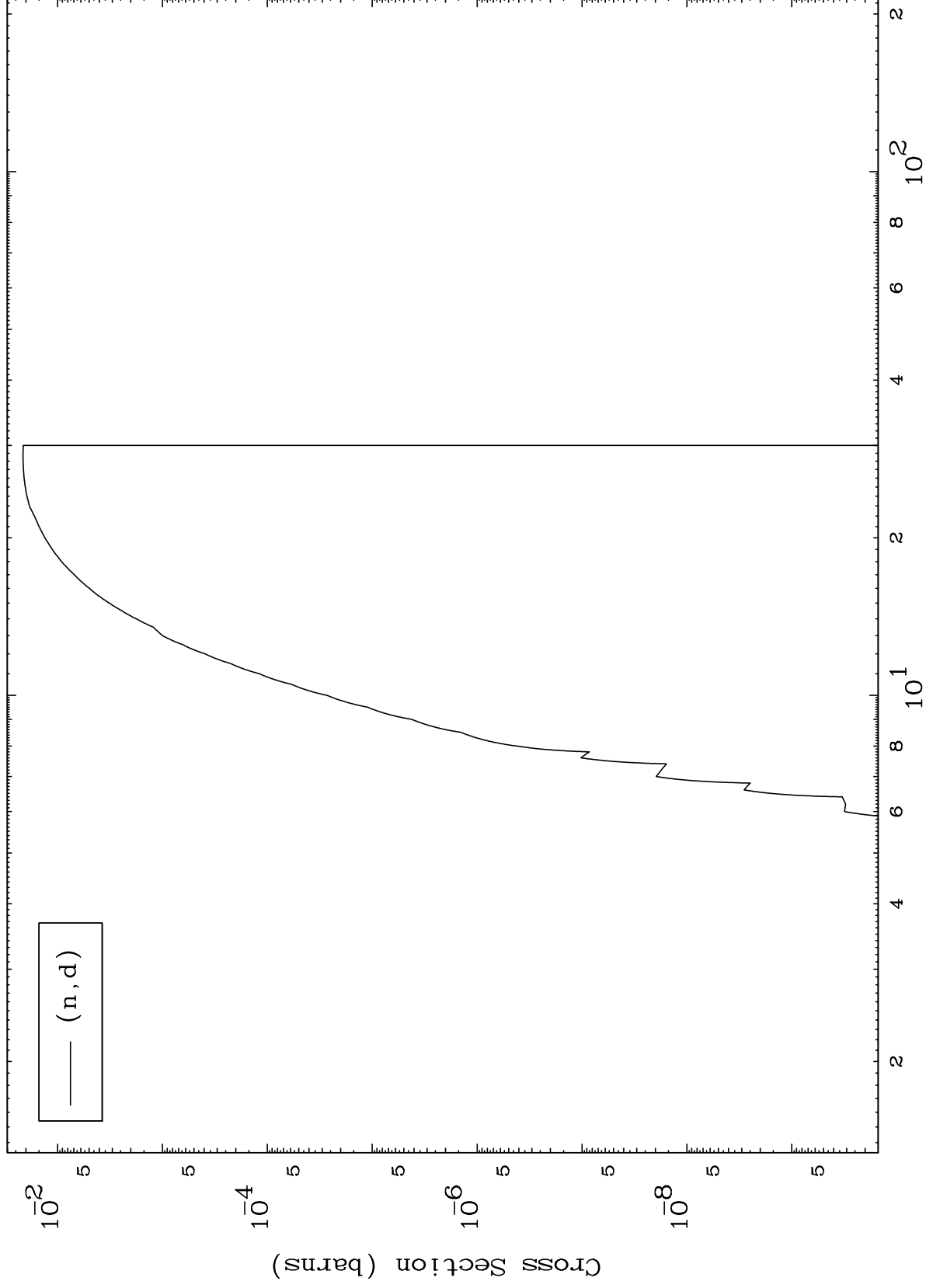




MAT 7904

79-Au-190

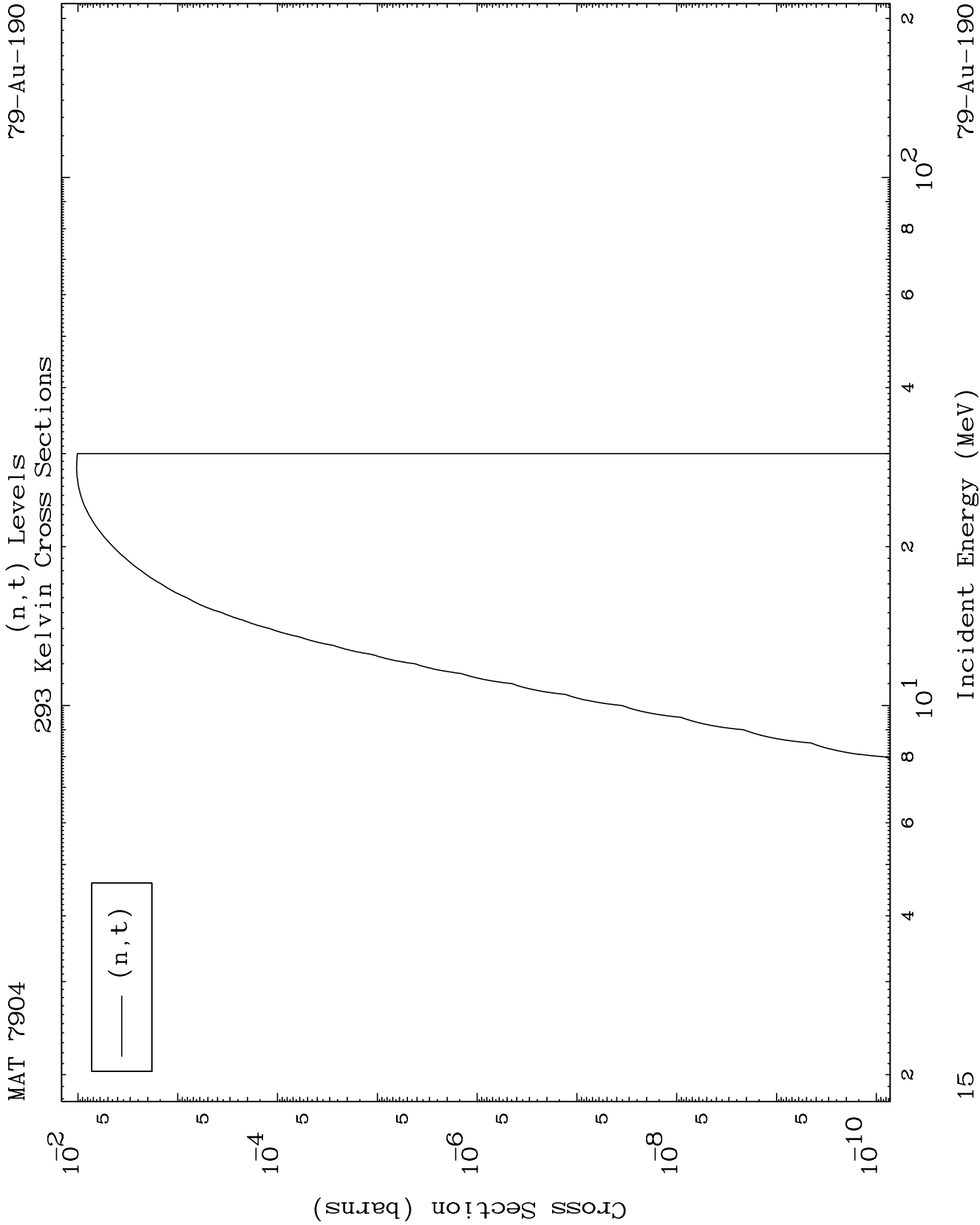
(n,d) Levels
293 Kelvin Cross Sections



14

Incident Energy (MeV)

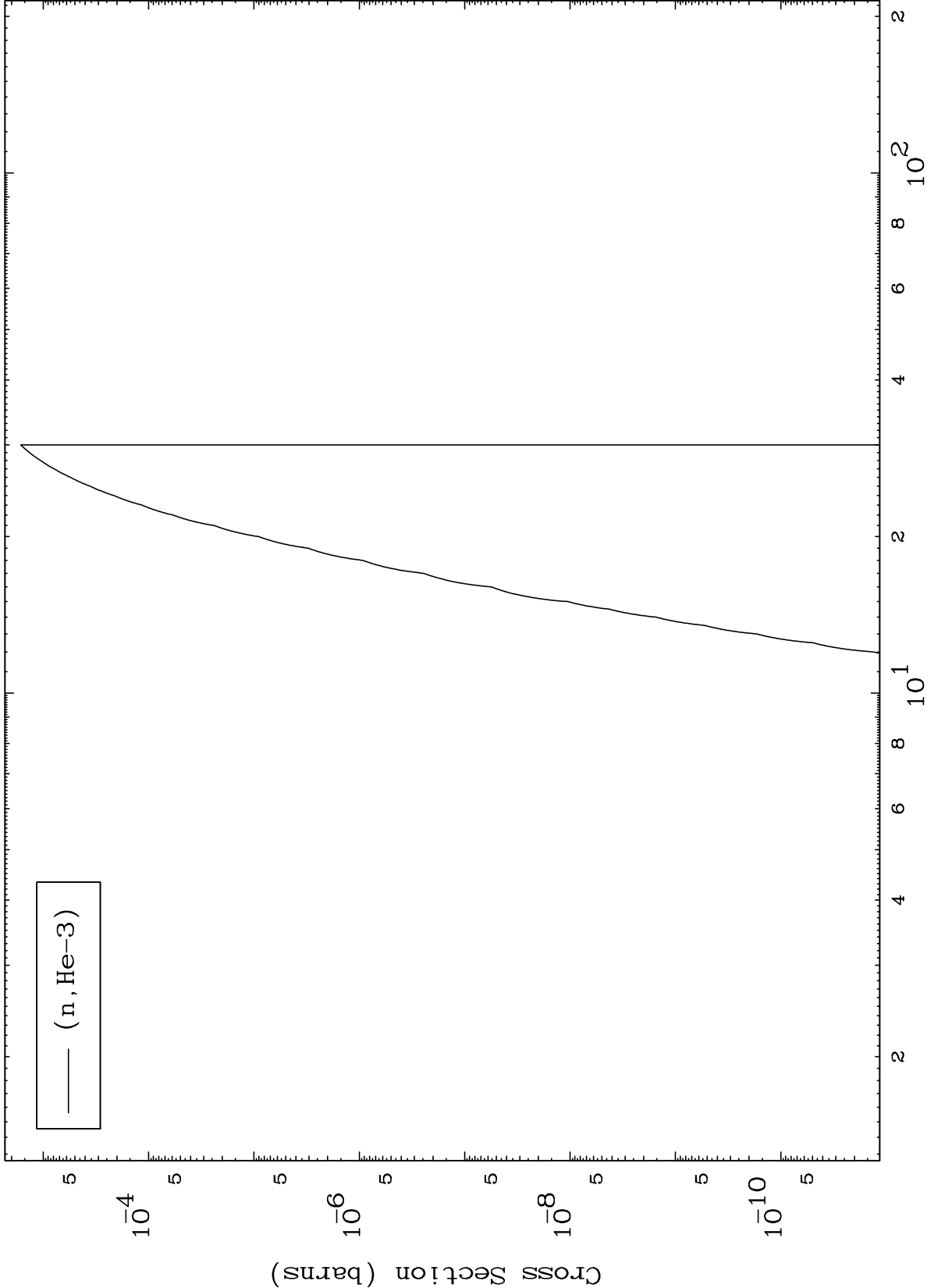
79-Au-190



MAT 7904

(n,He3) Levels
293 Kelvin Cross Sections

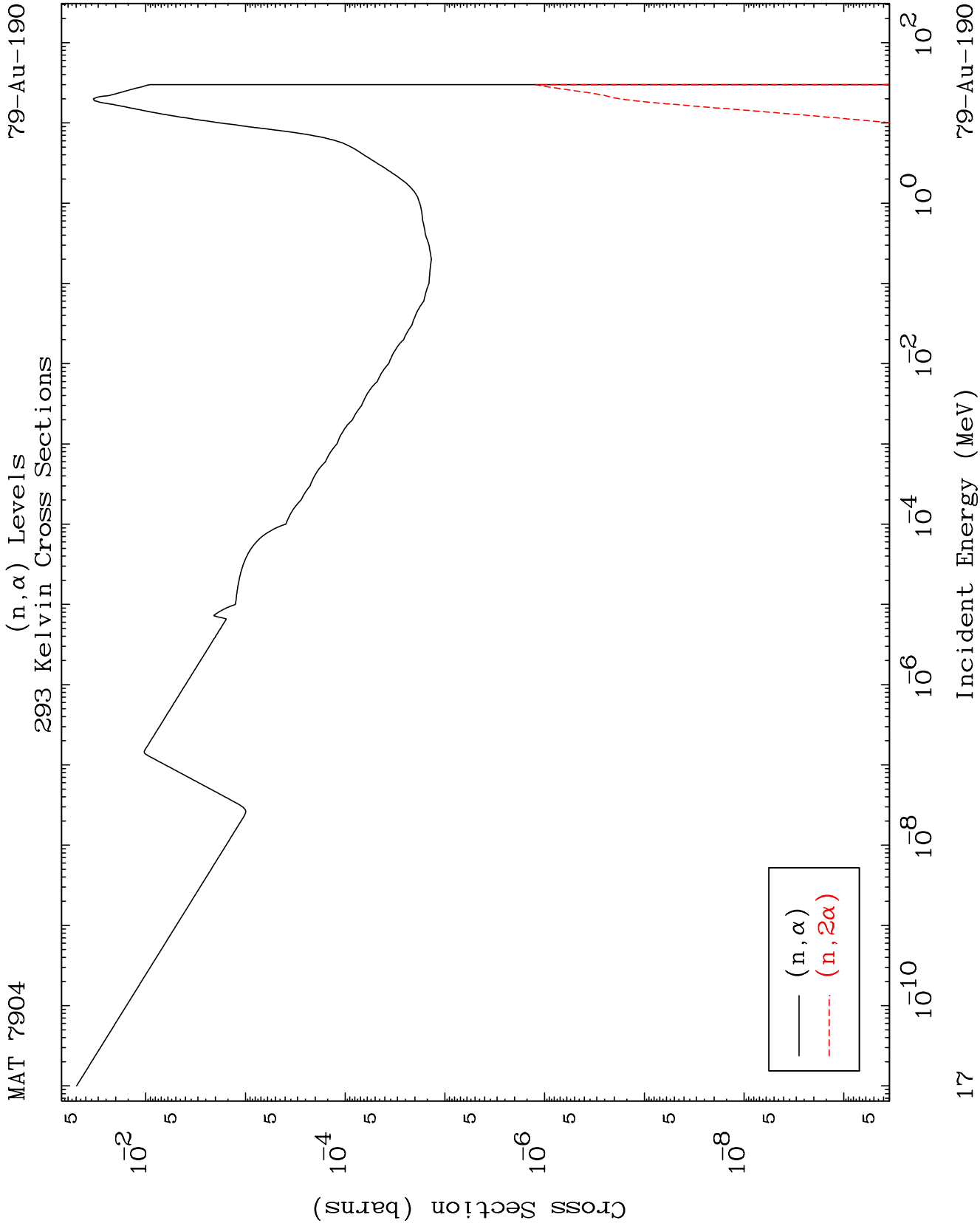
79-Au-190

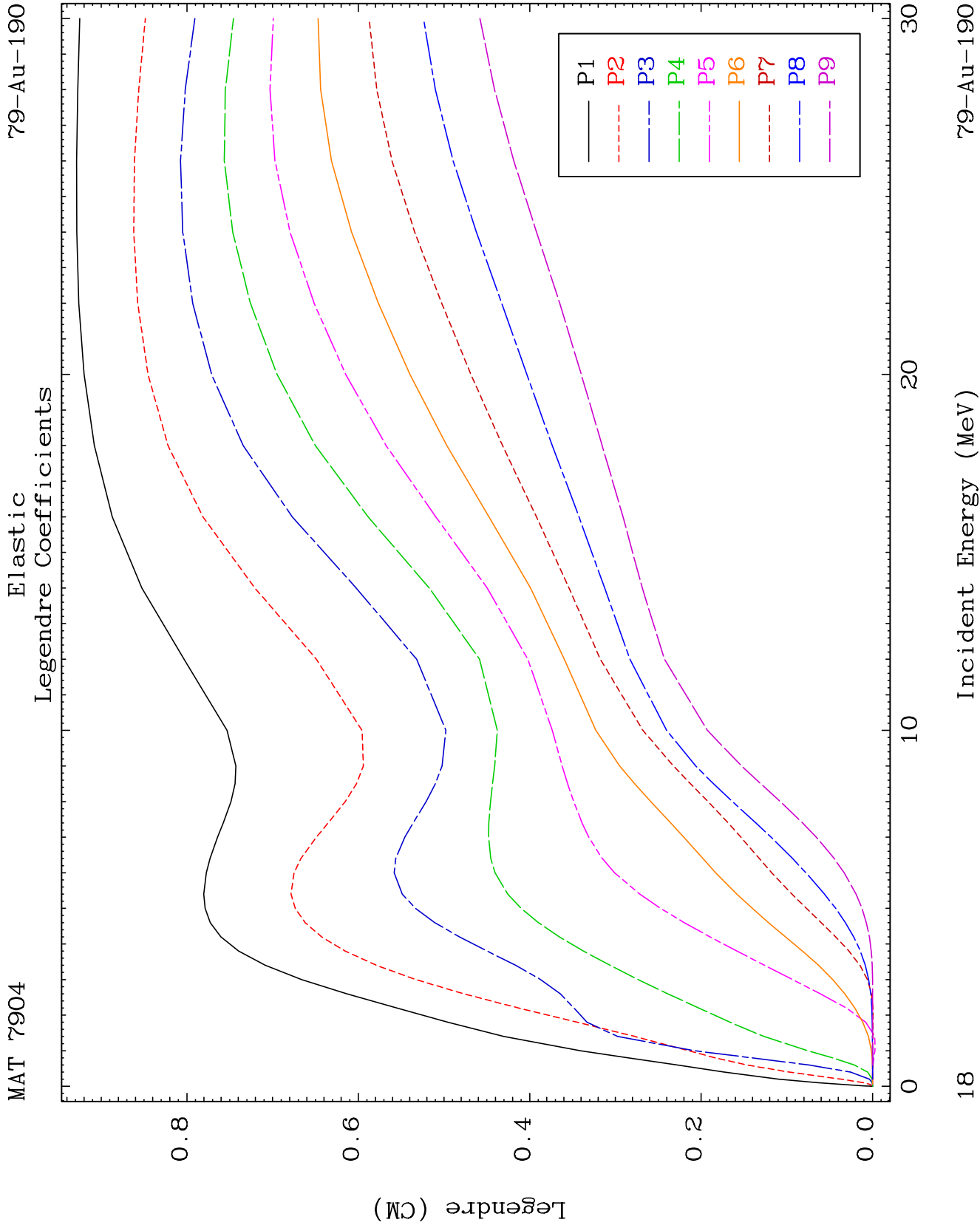


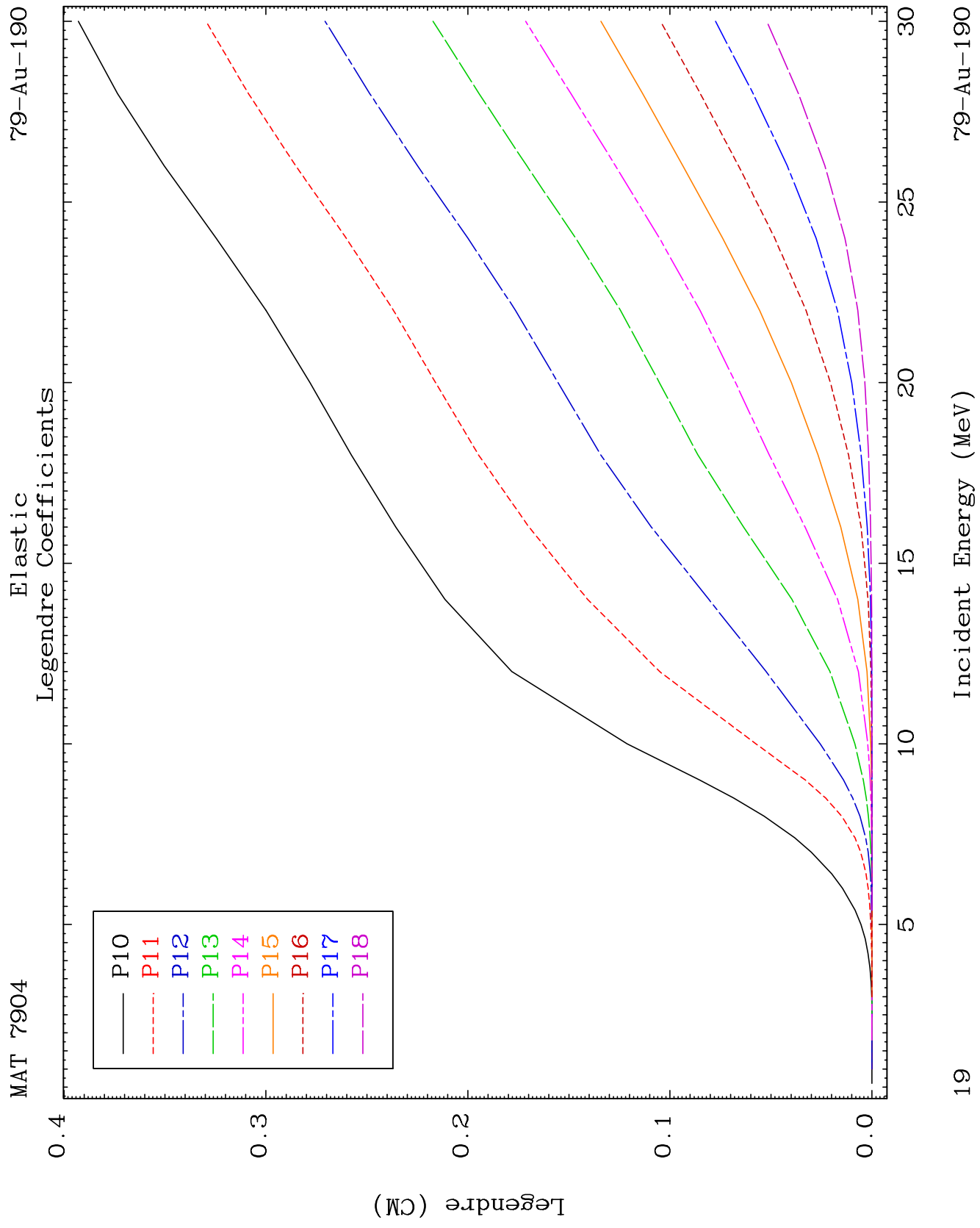
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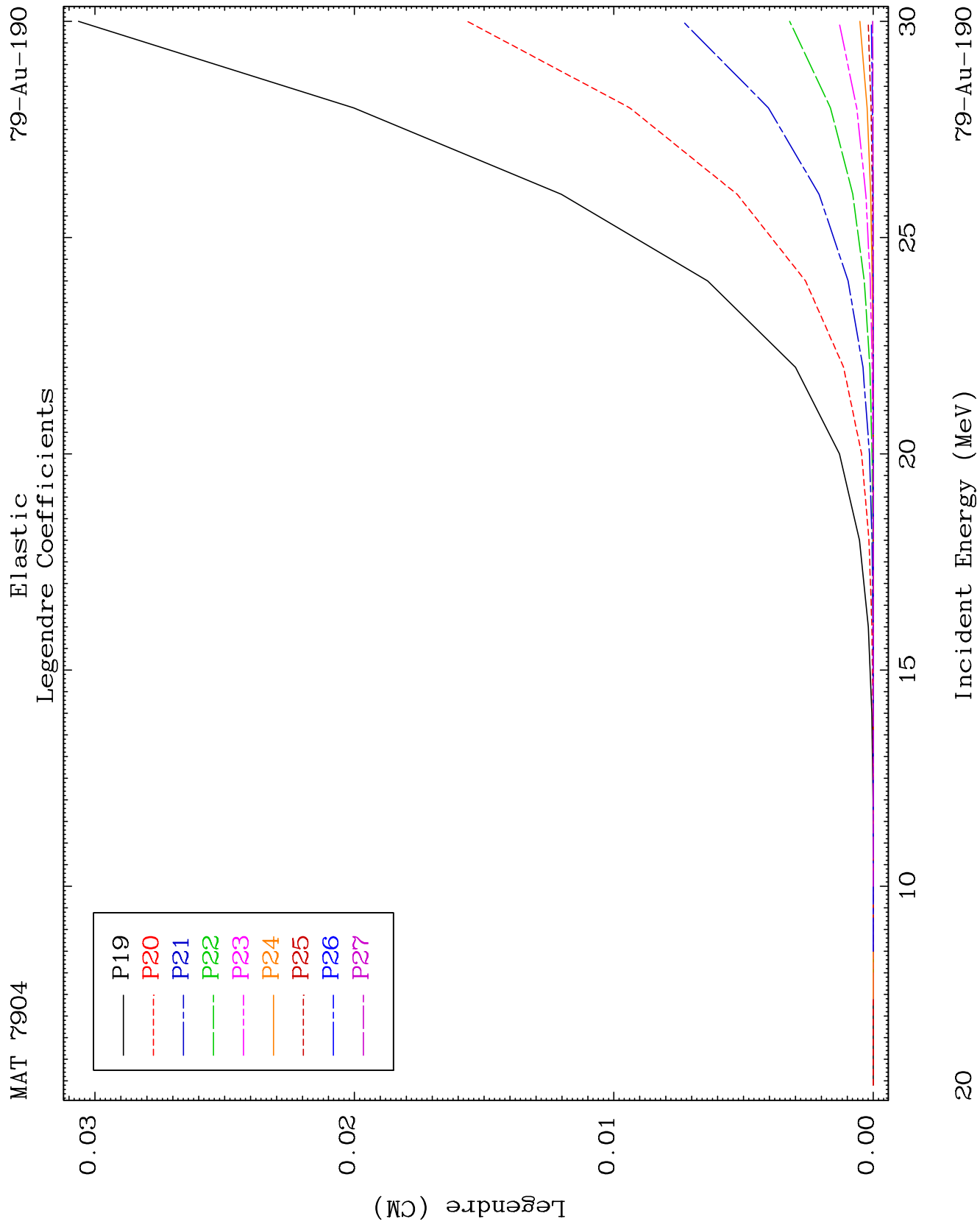
Incident Energy (MeV)

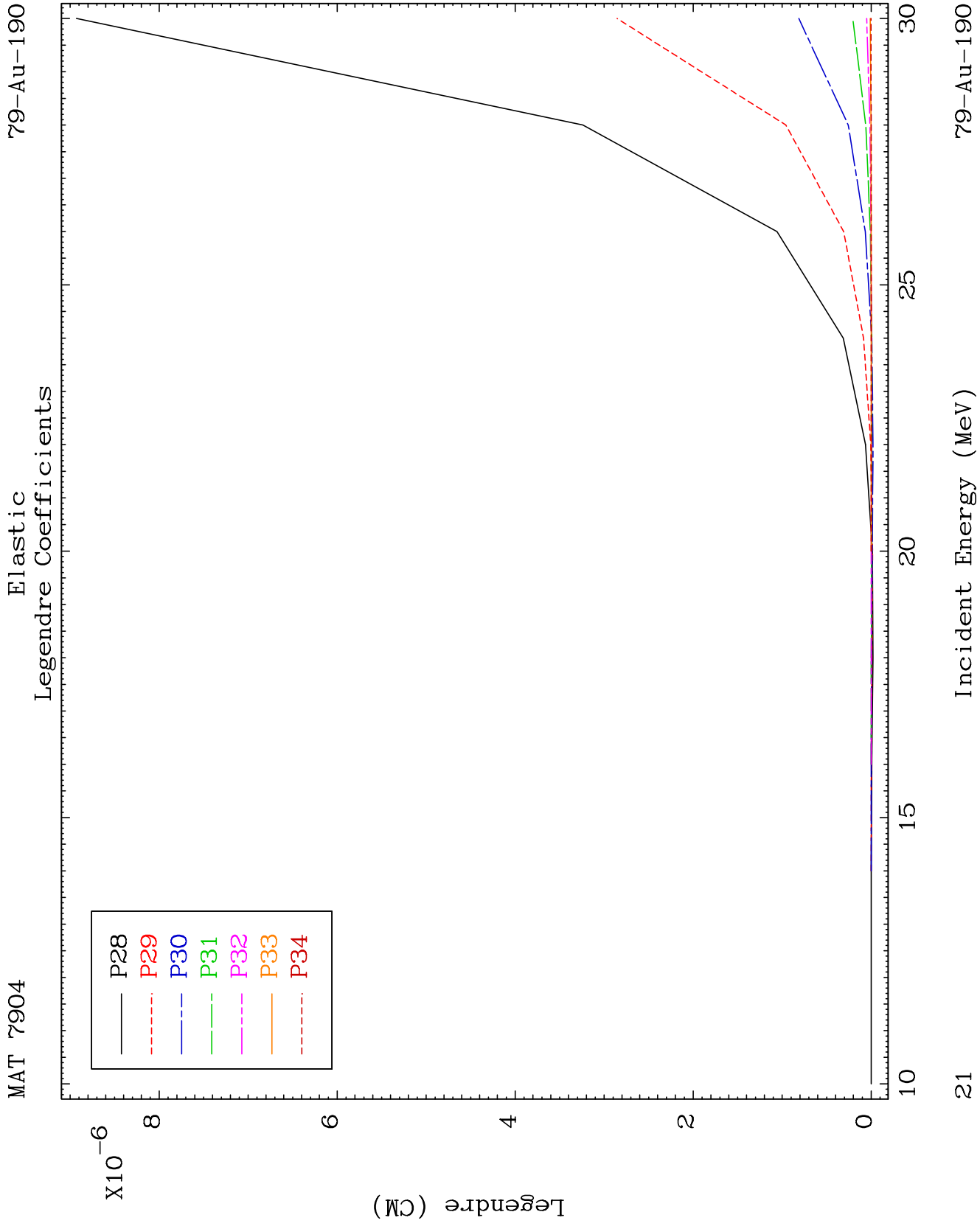
79-Au-190







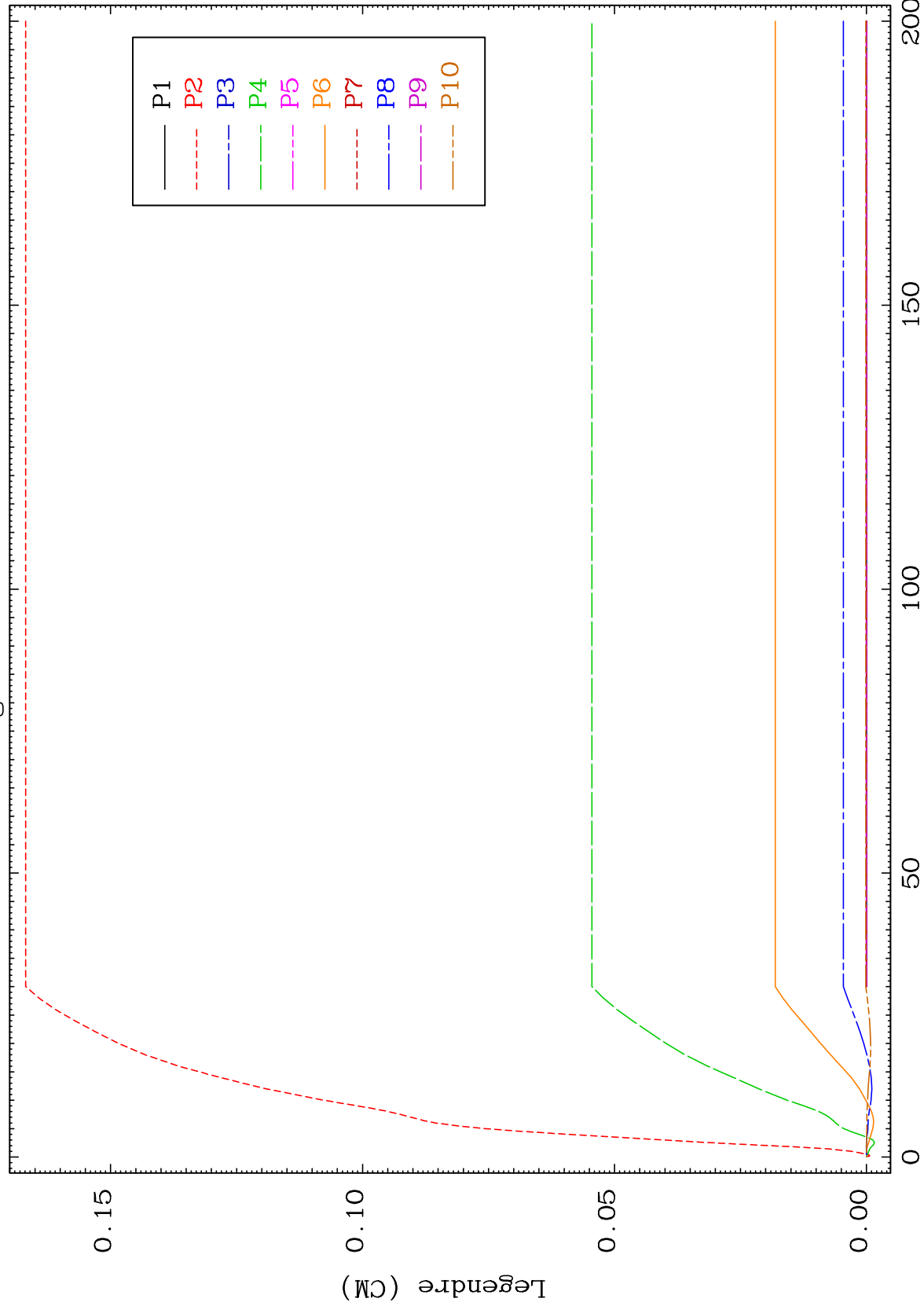




MAT 7904

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

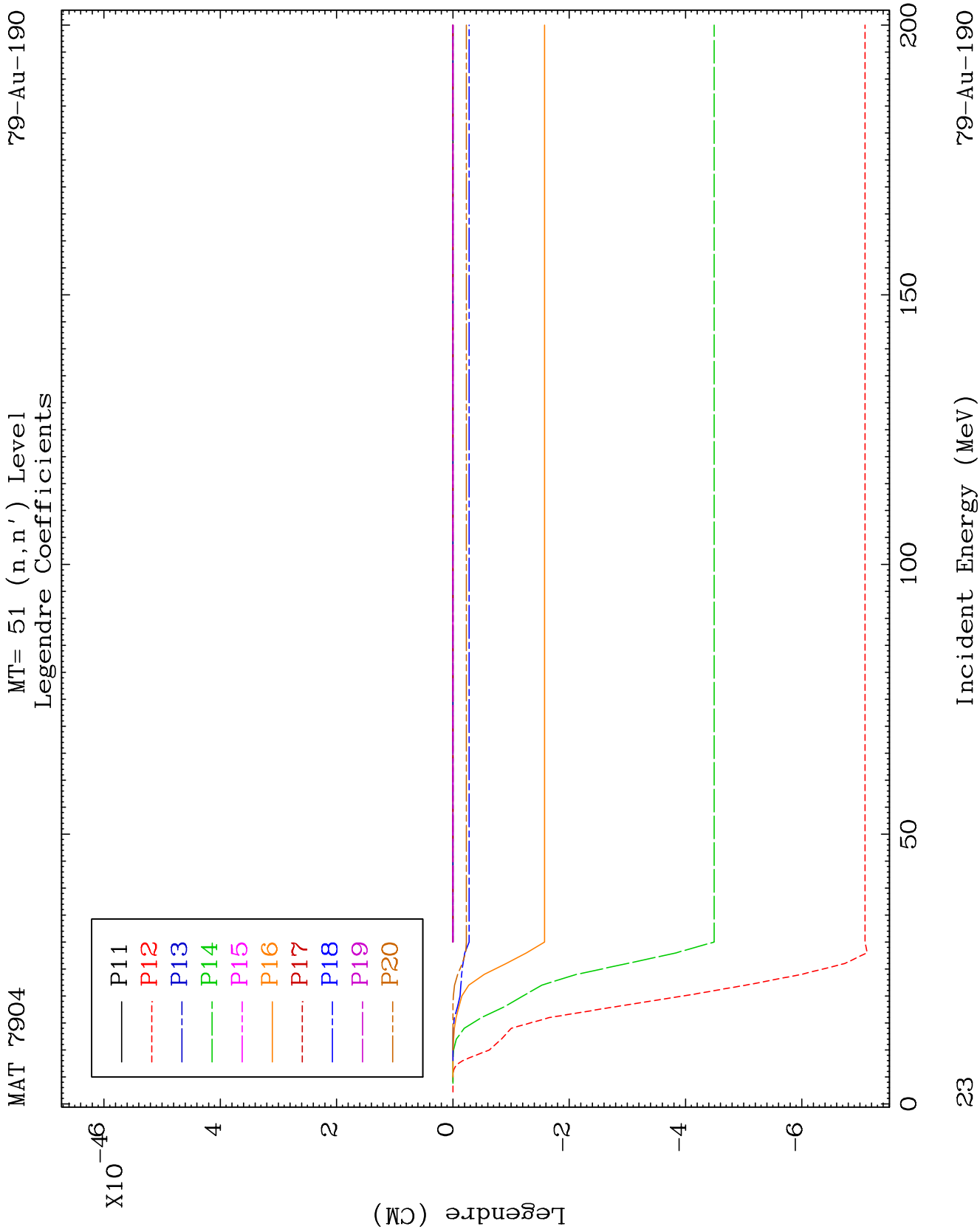
79-Au-190

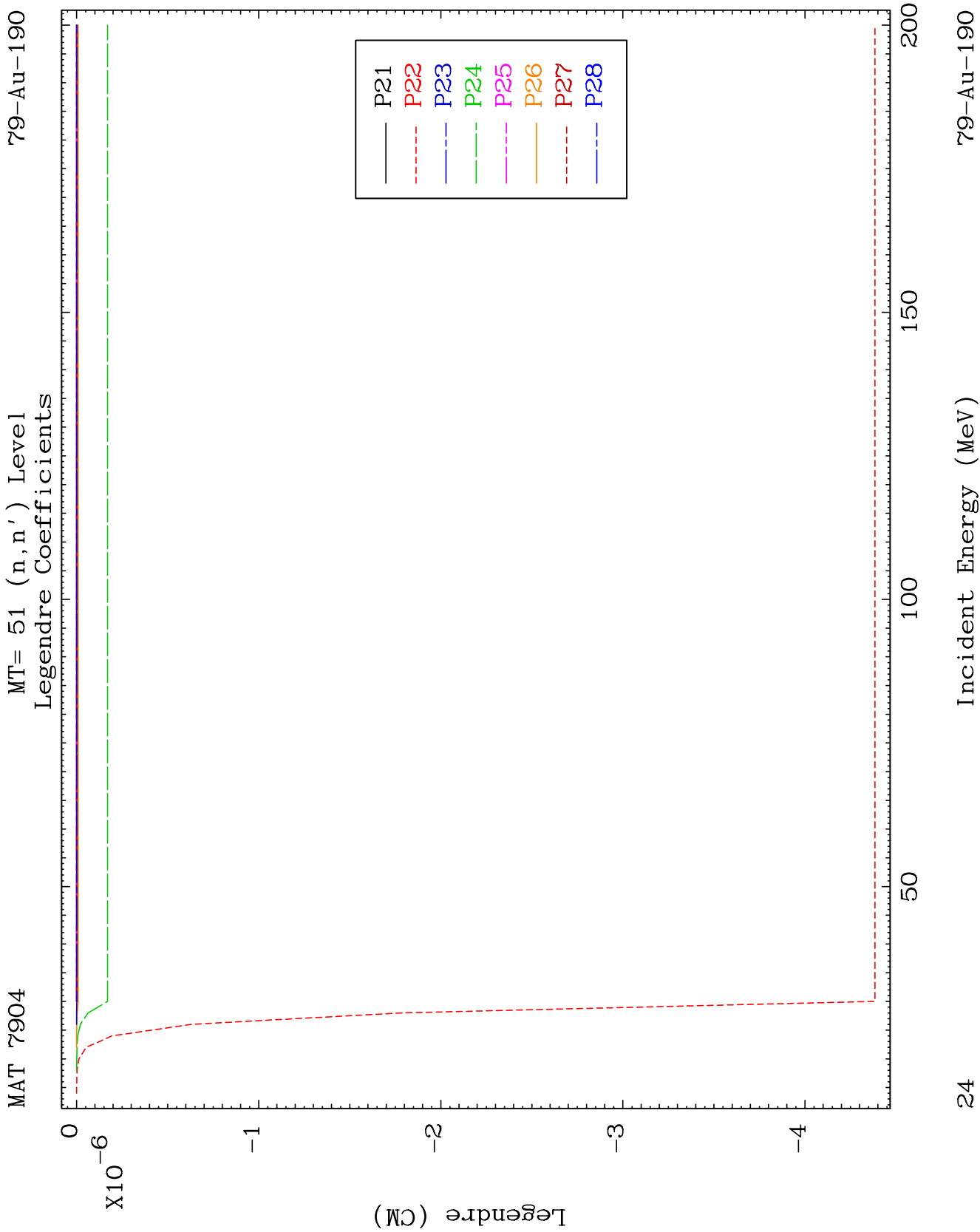


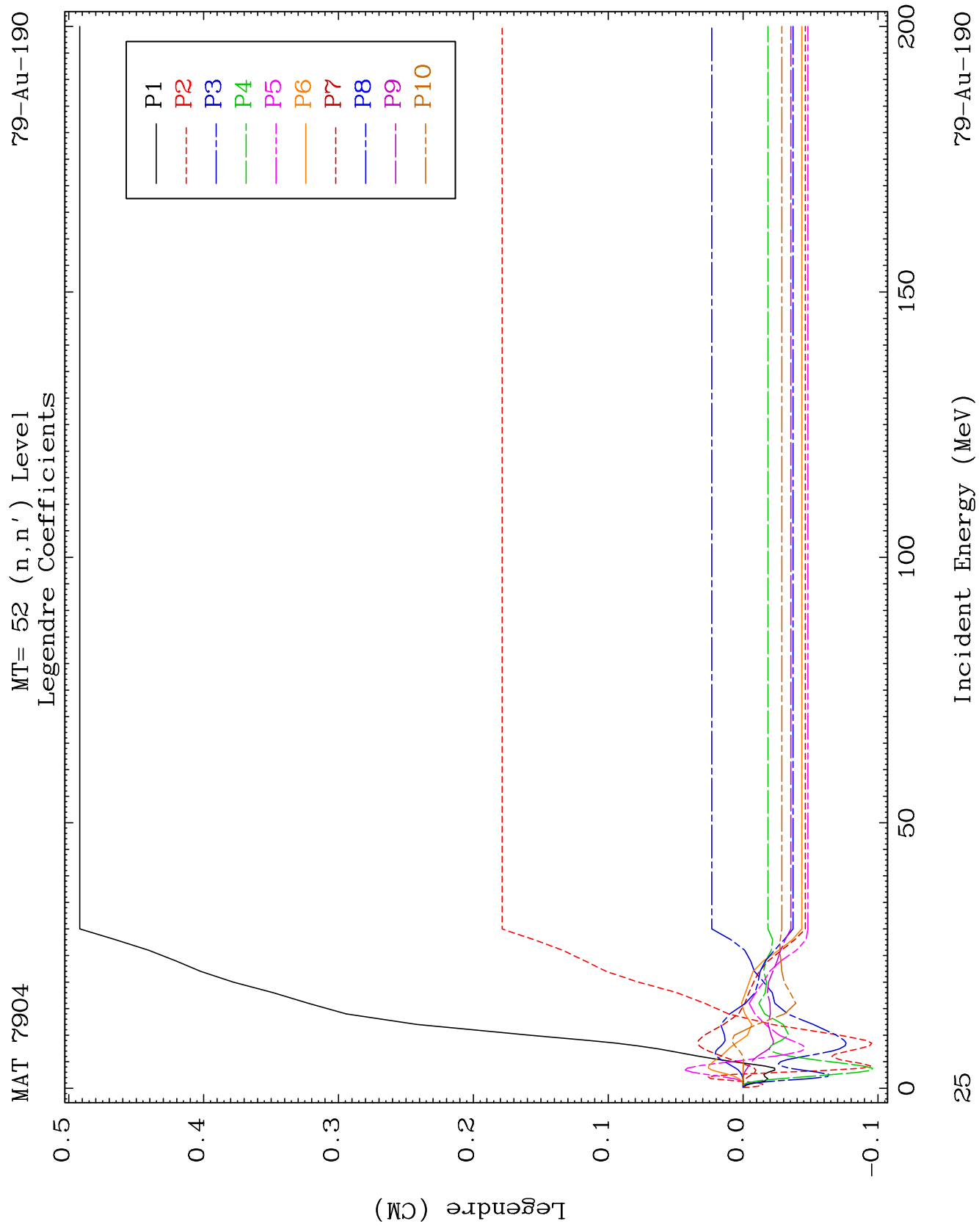
22

Incident Energy (MeV)

79-Au-190



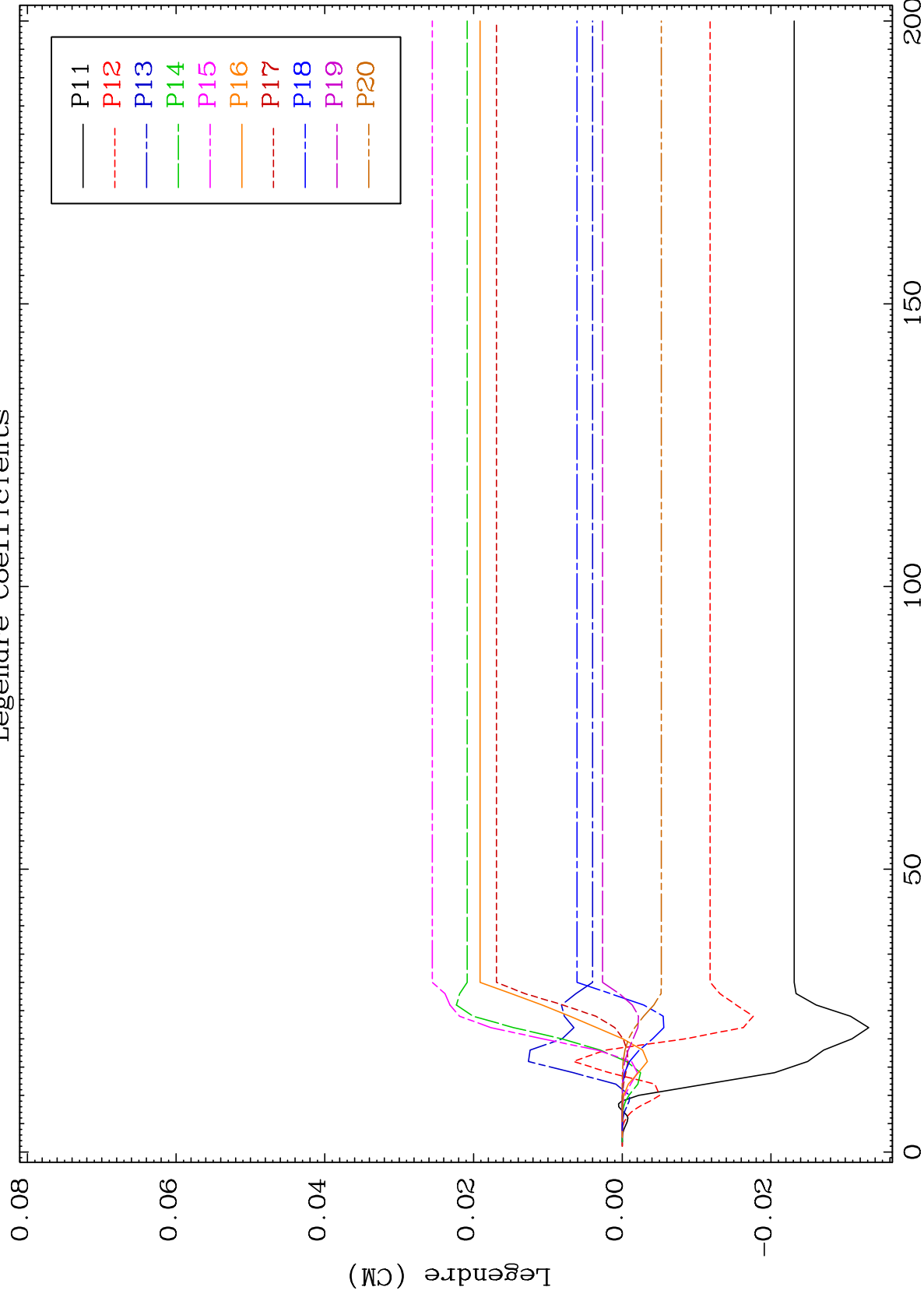




MAT 7904

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

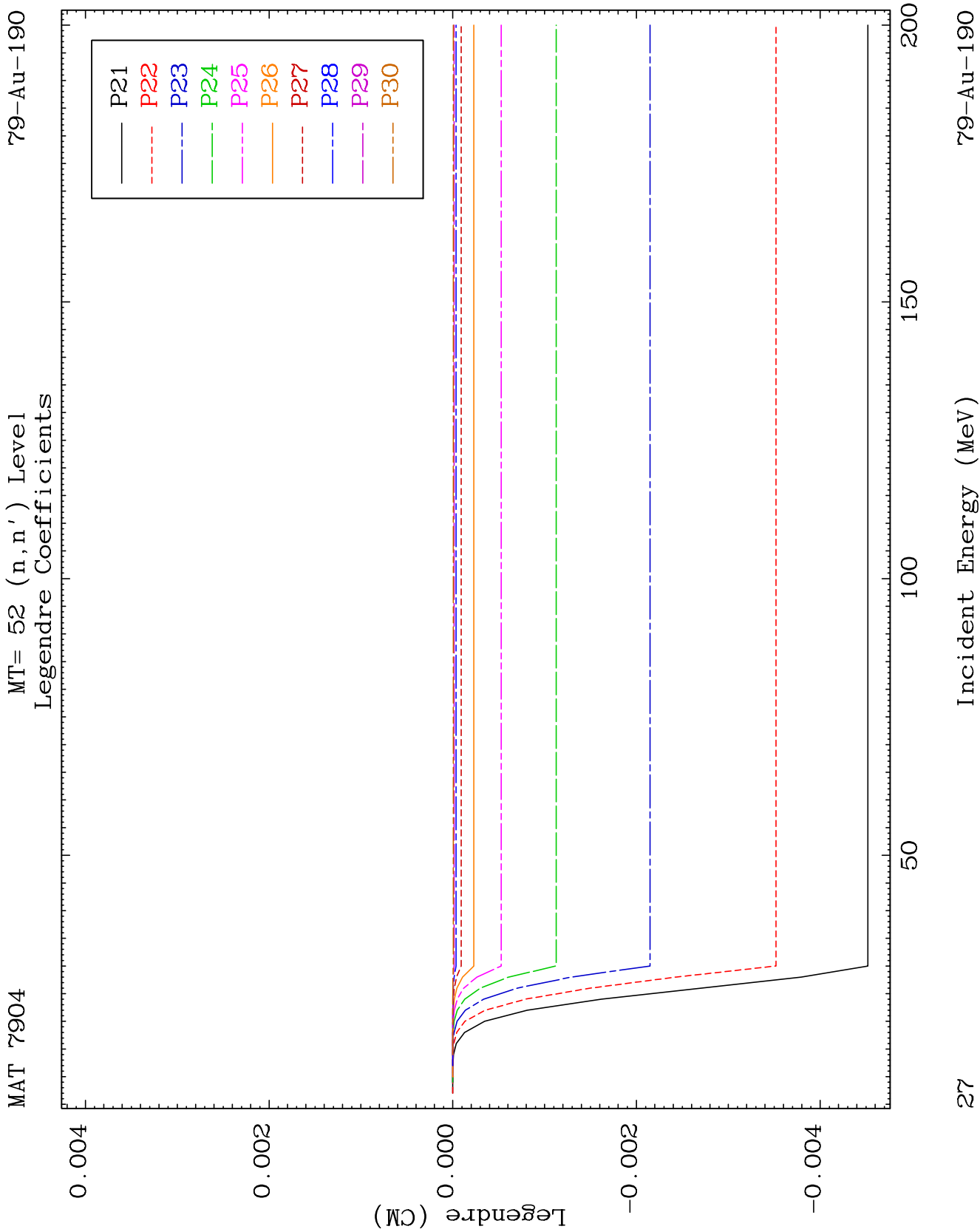
79-Au-190

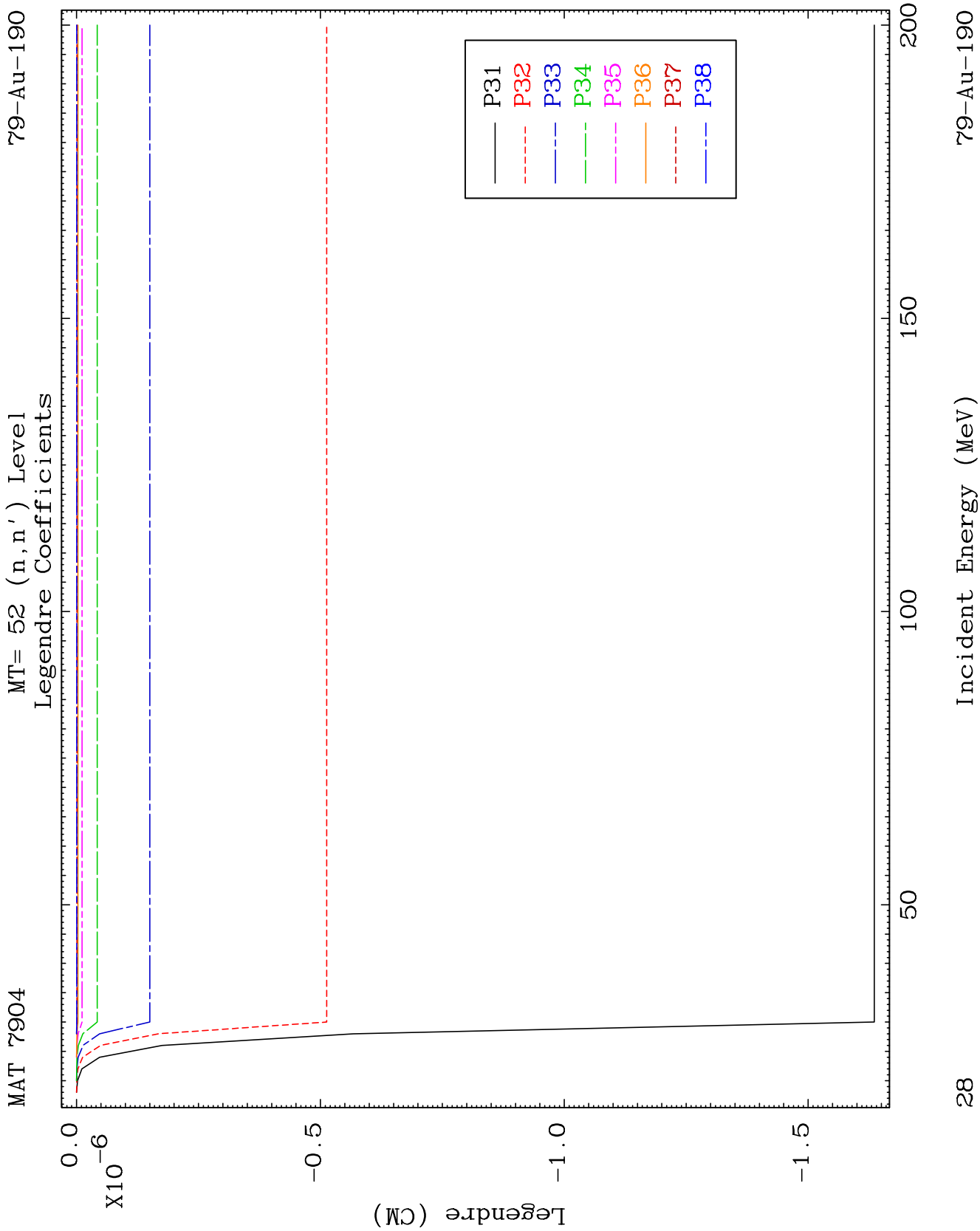


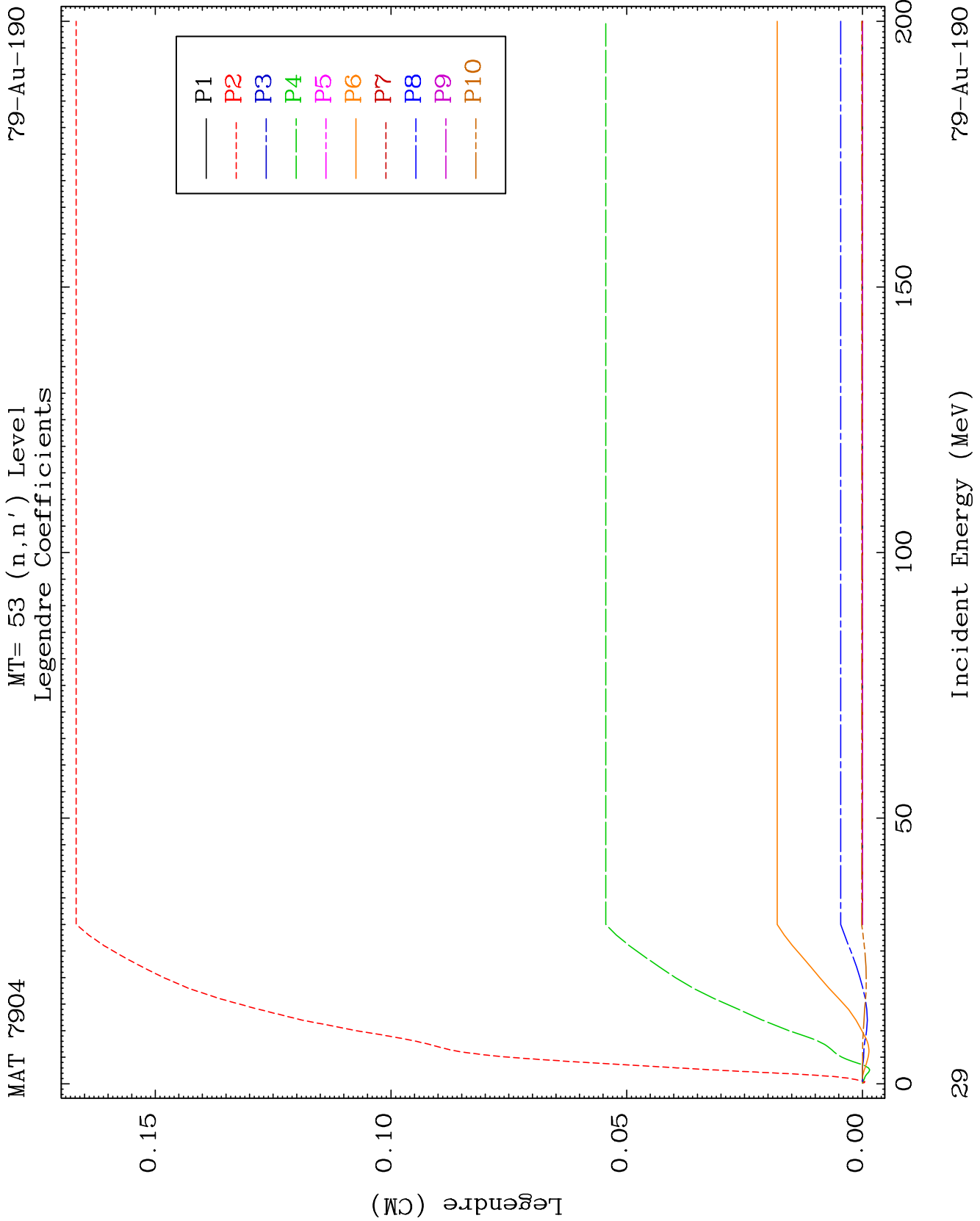
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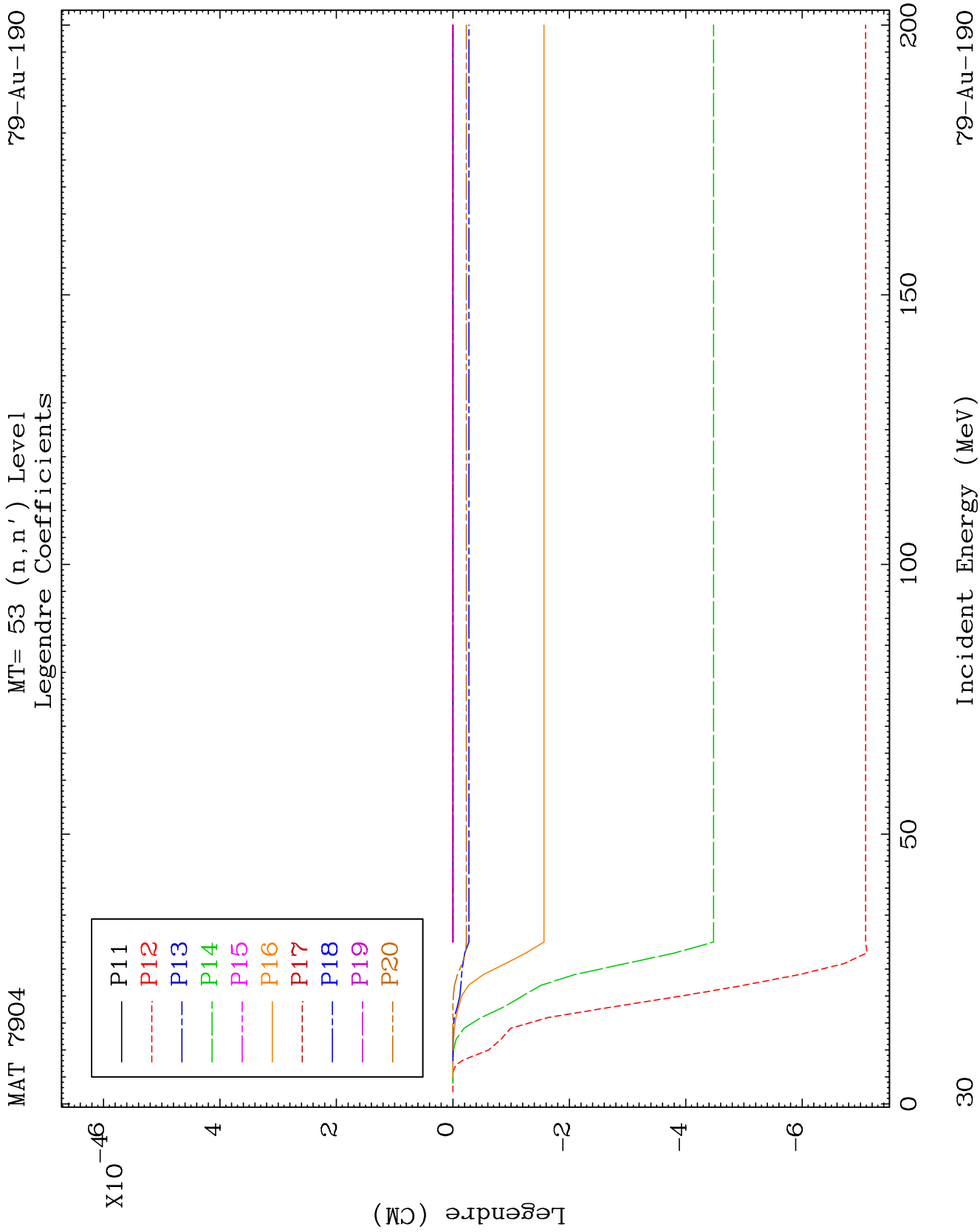
Incident Energy (MeV)

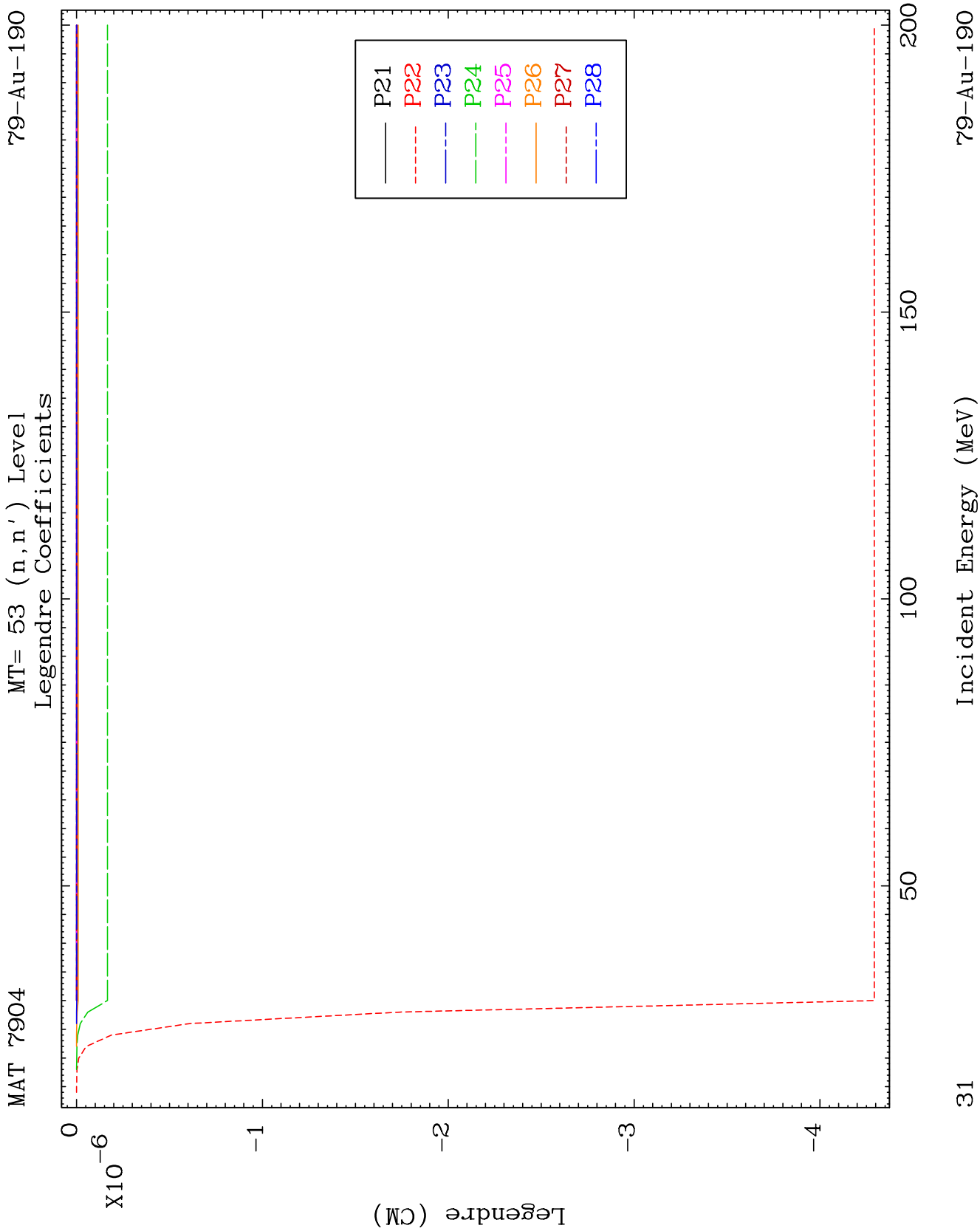
79-Au-190

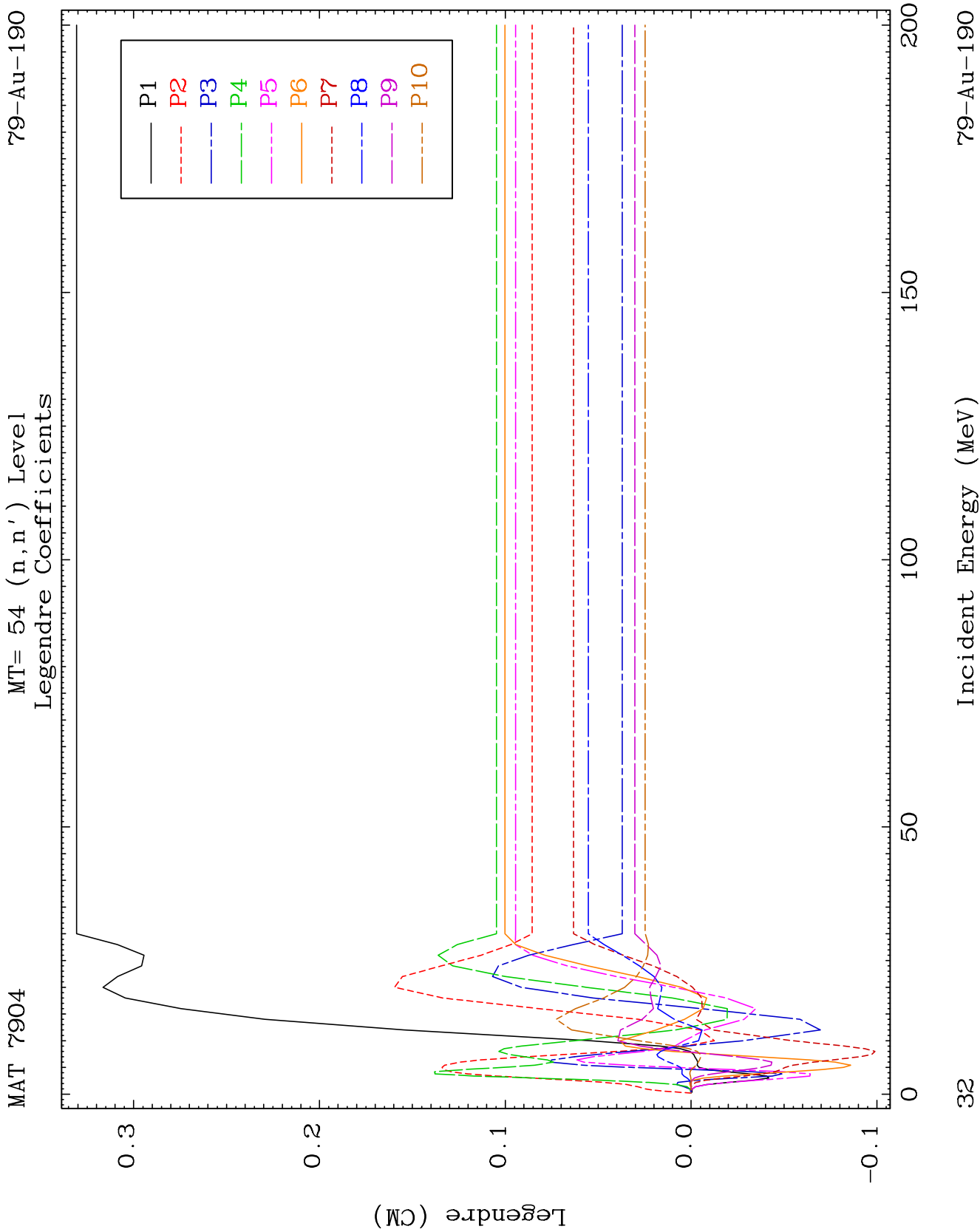


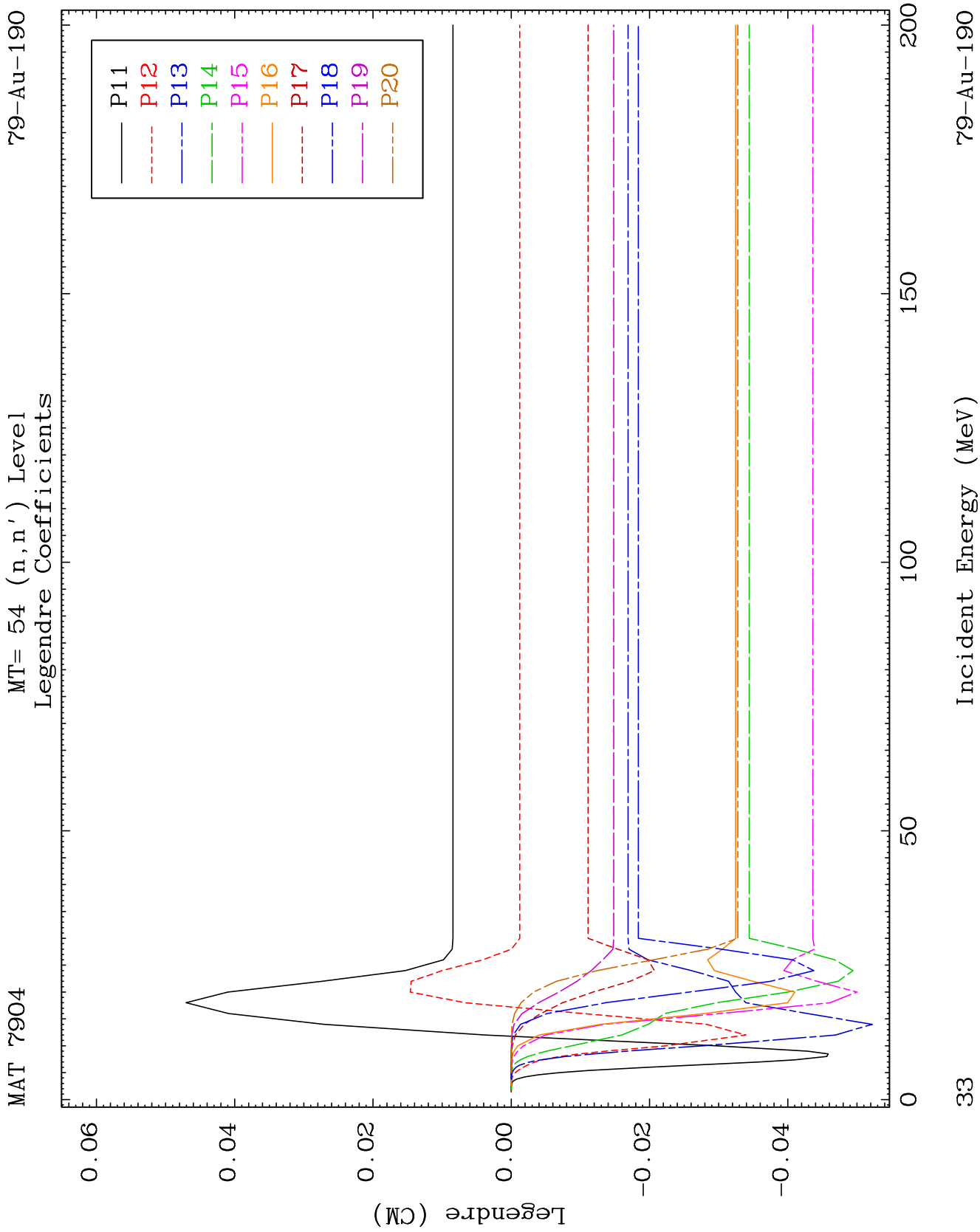


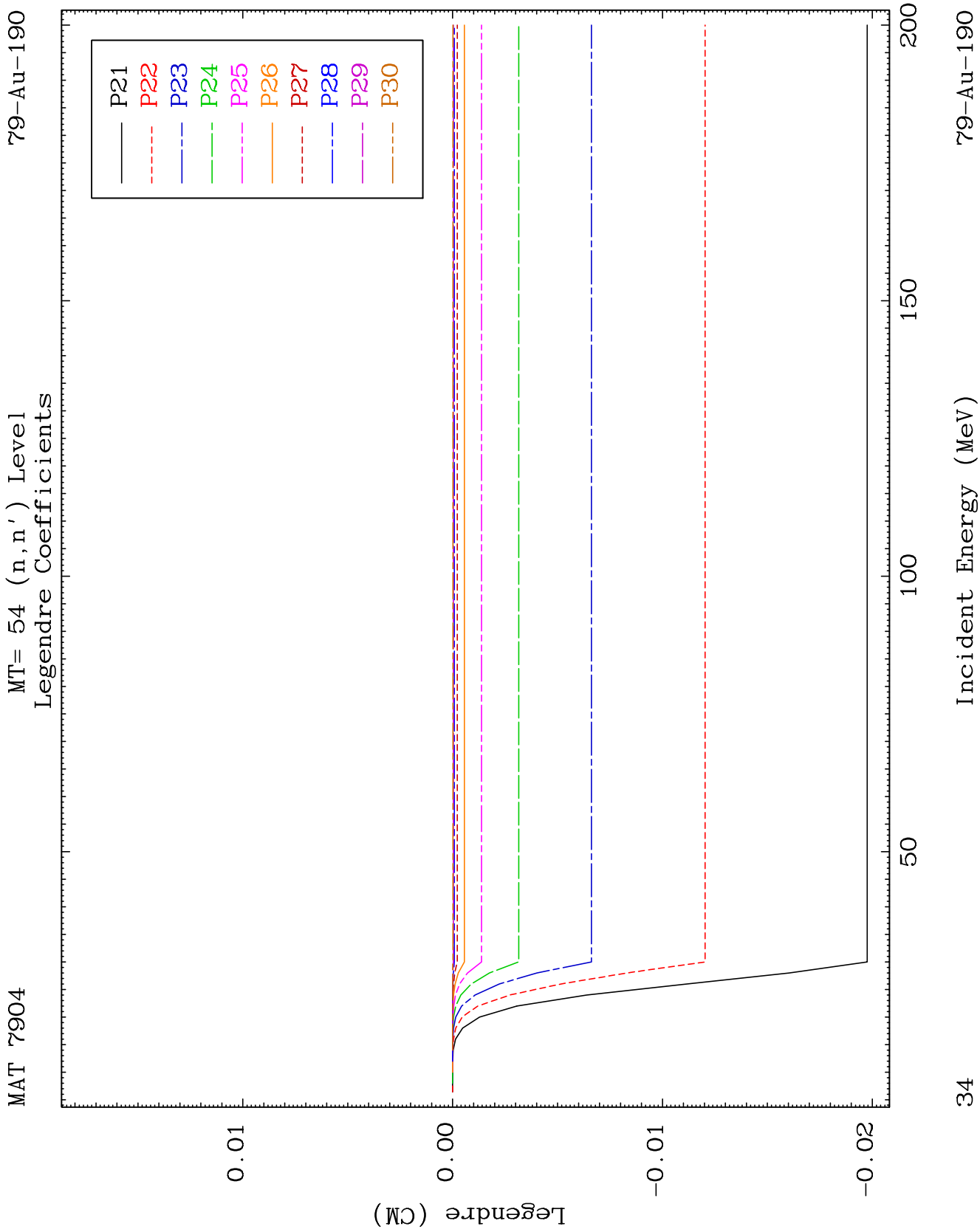


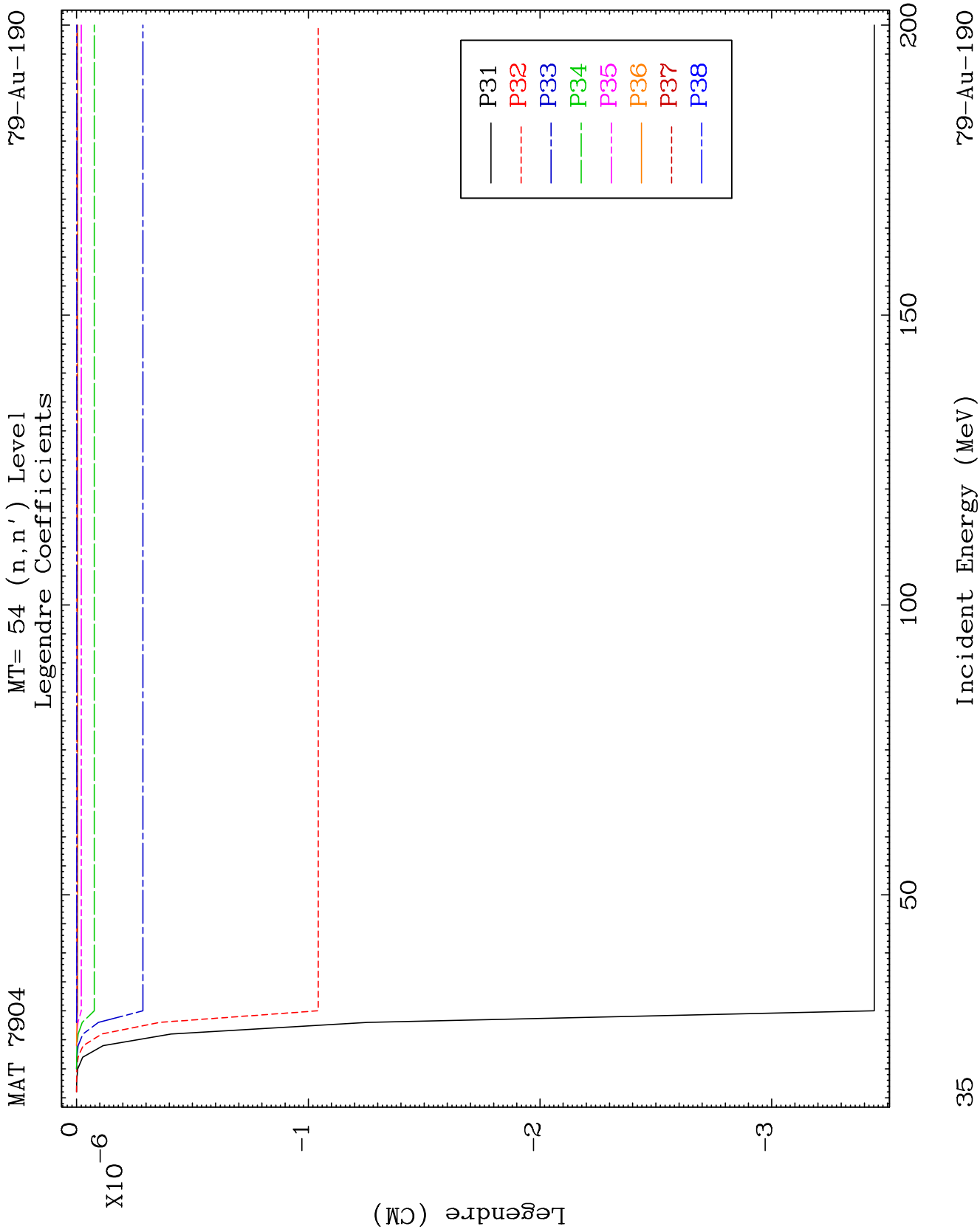


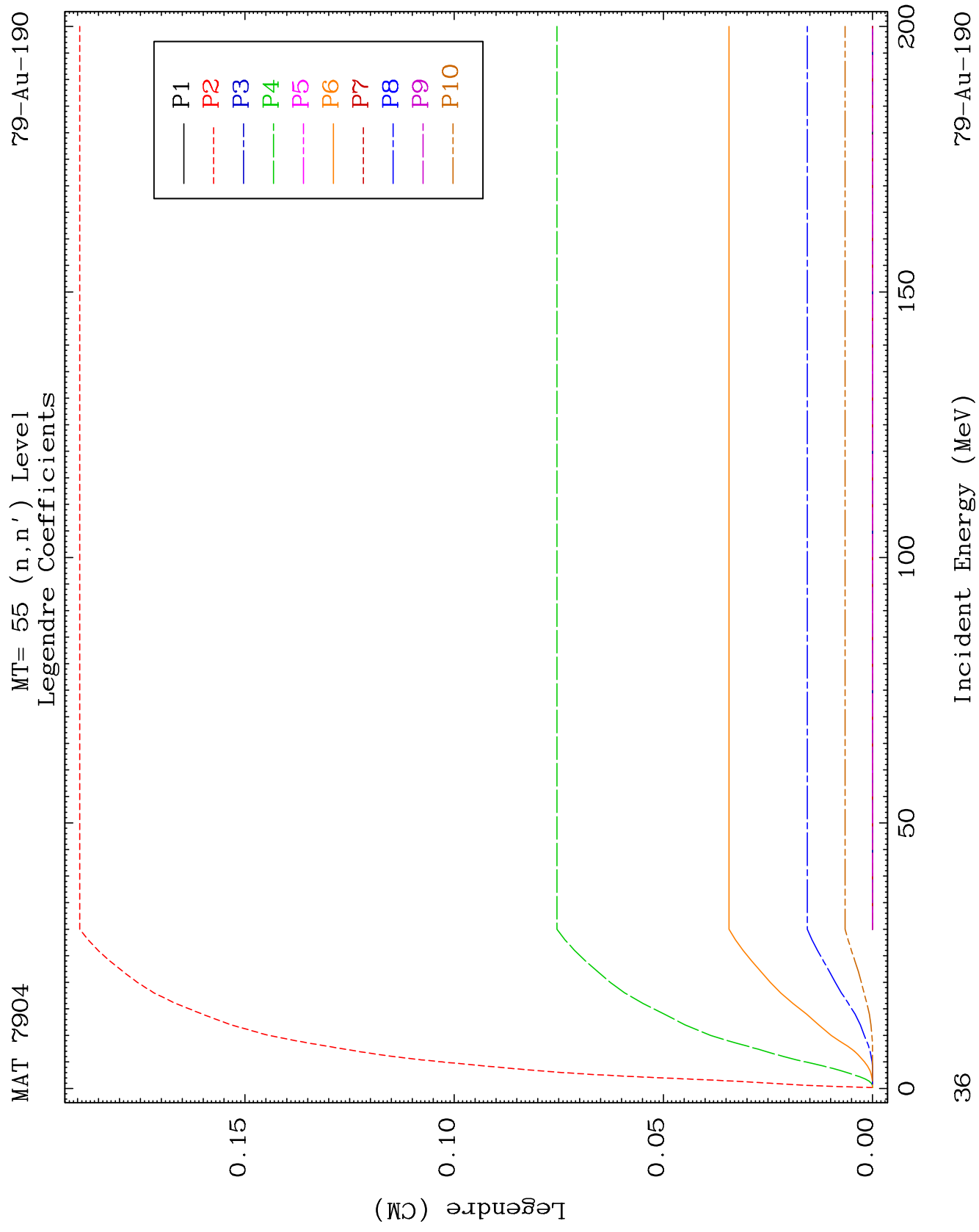


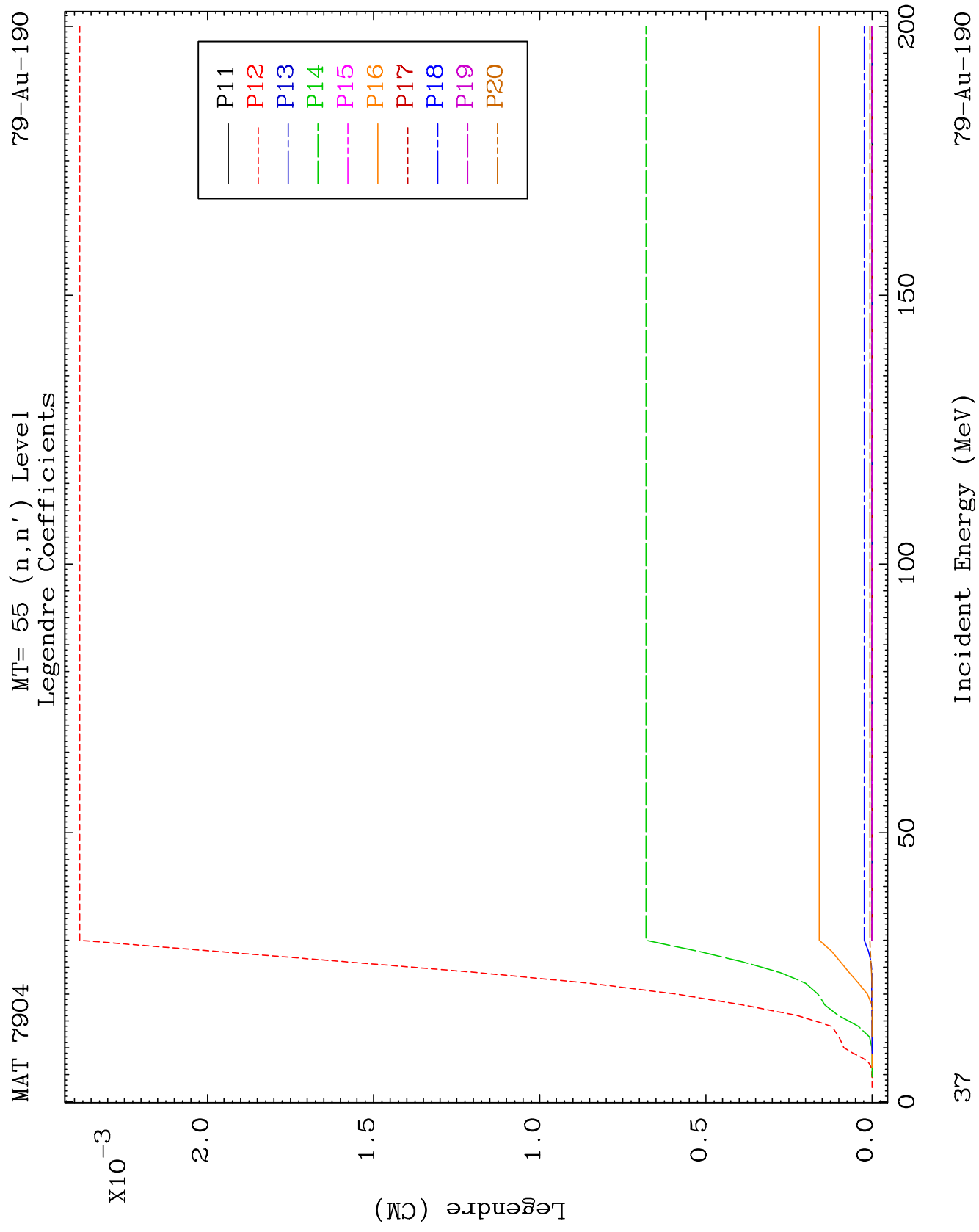








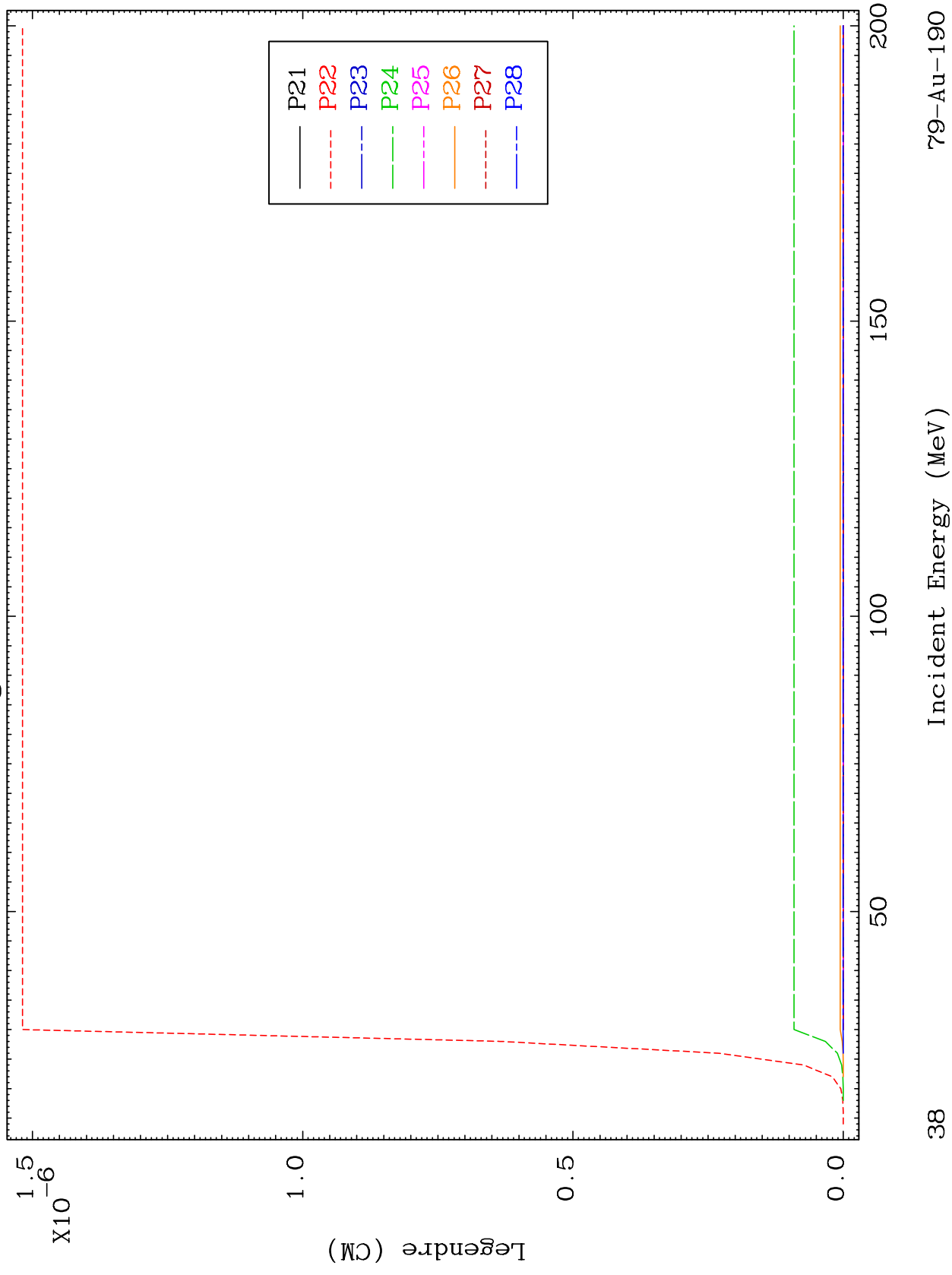


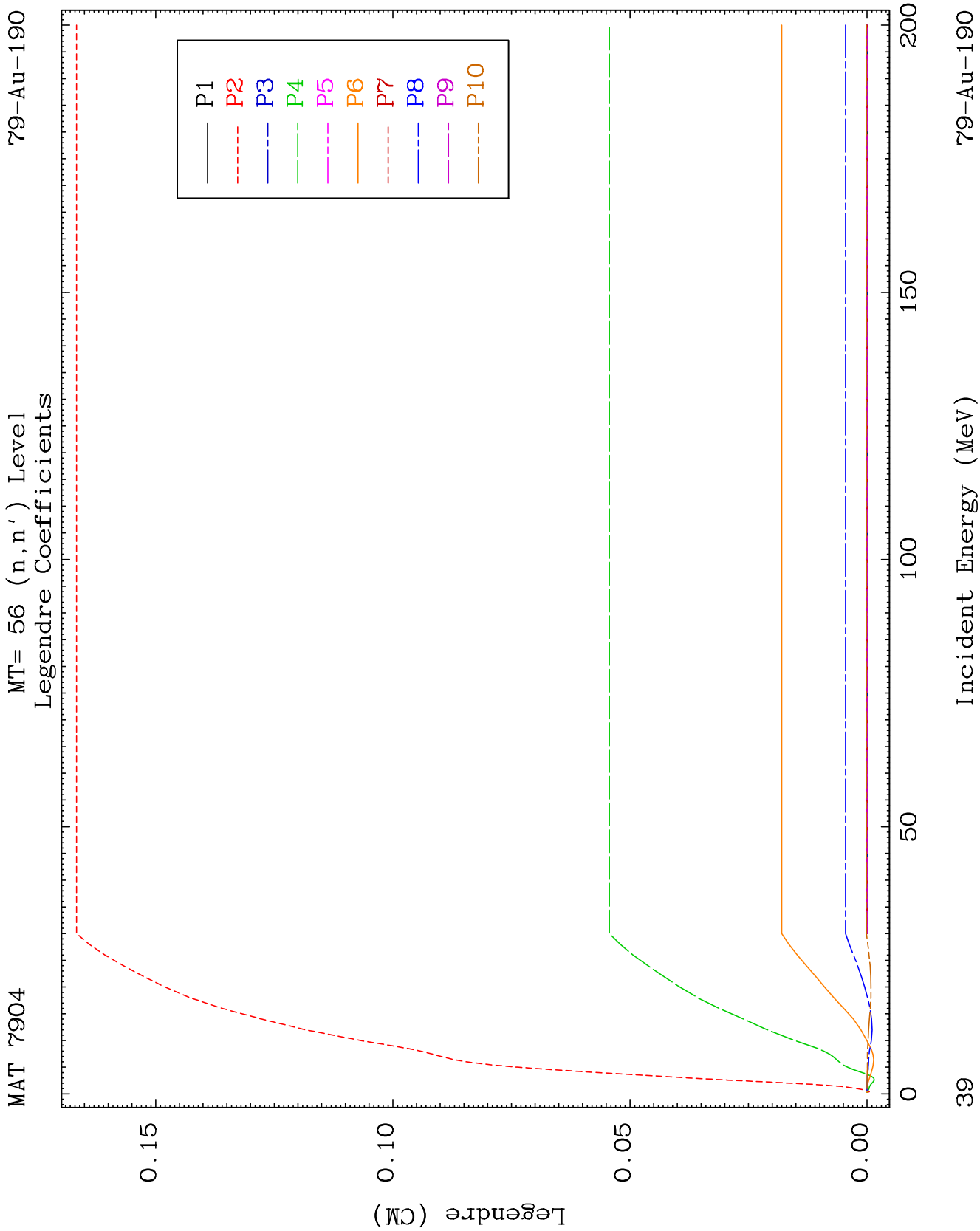


MAT 7904

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

79-Au-190

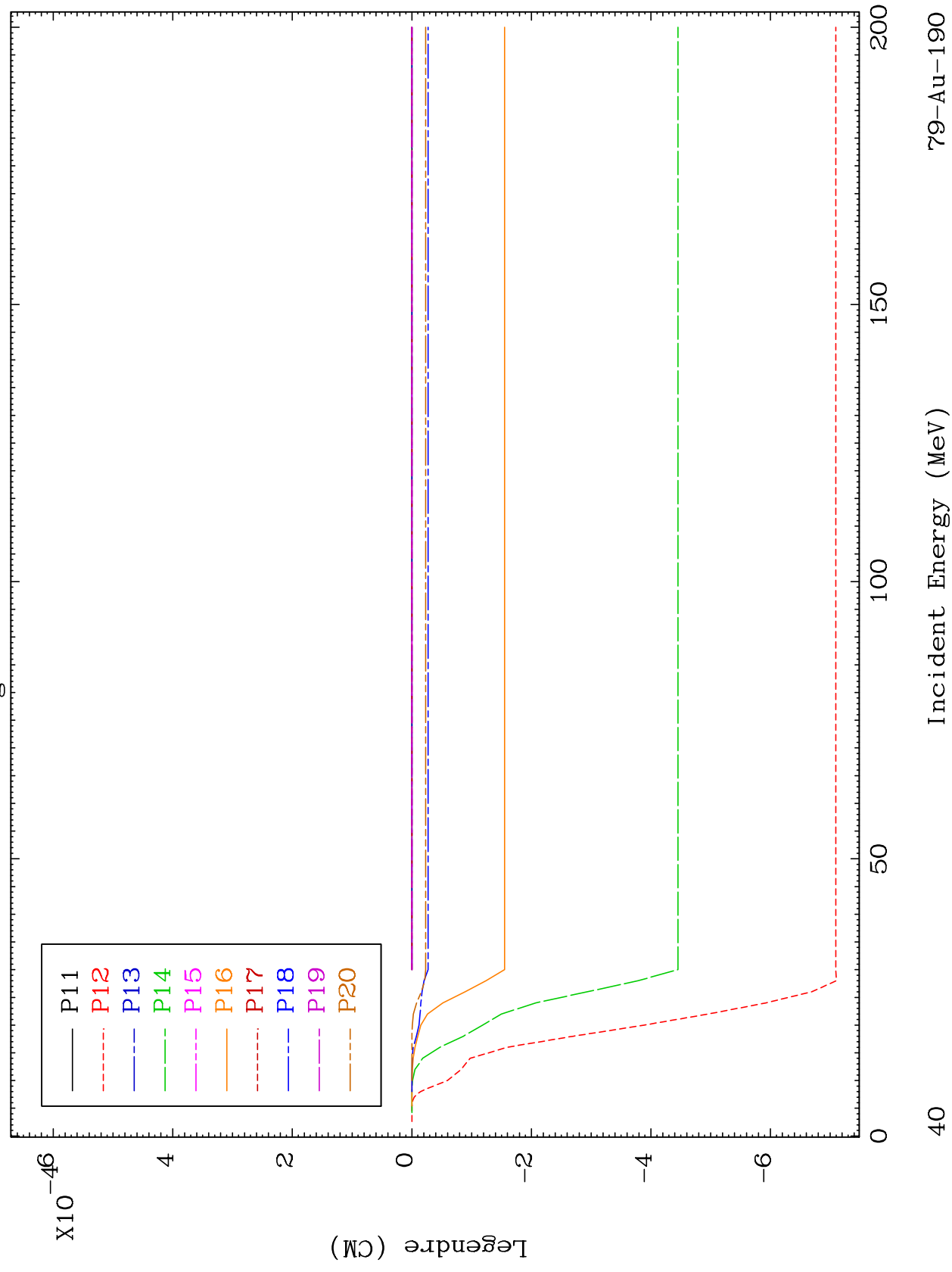


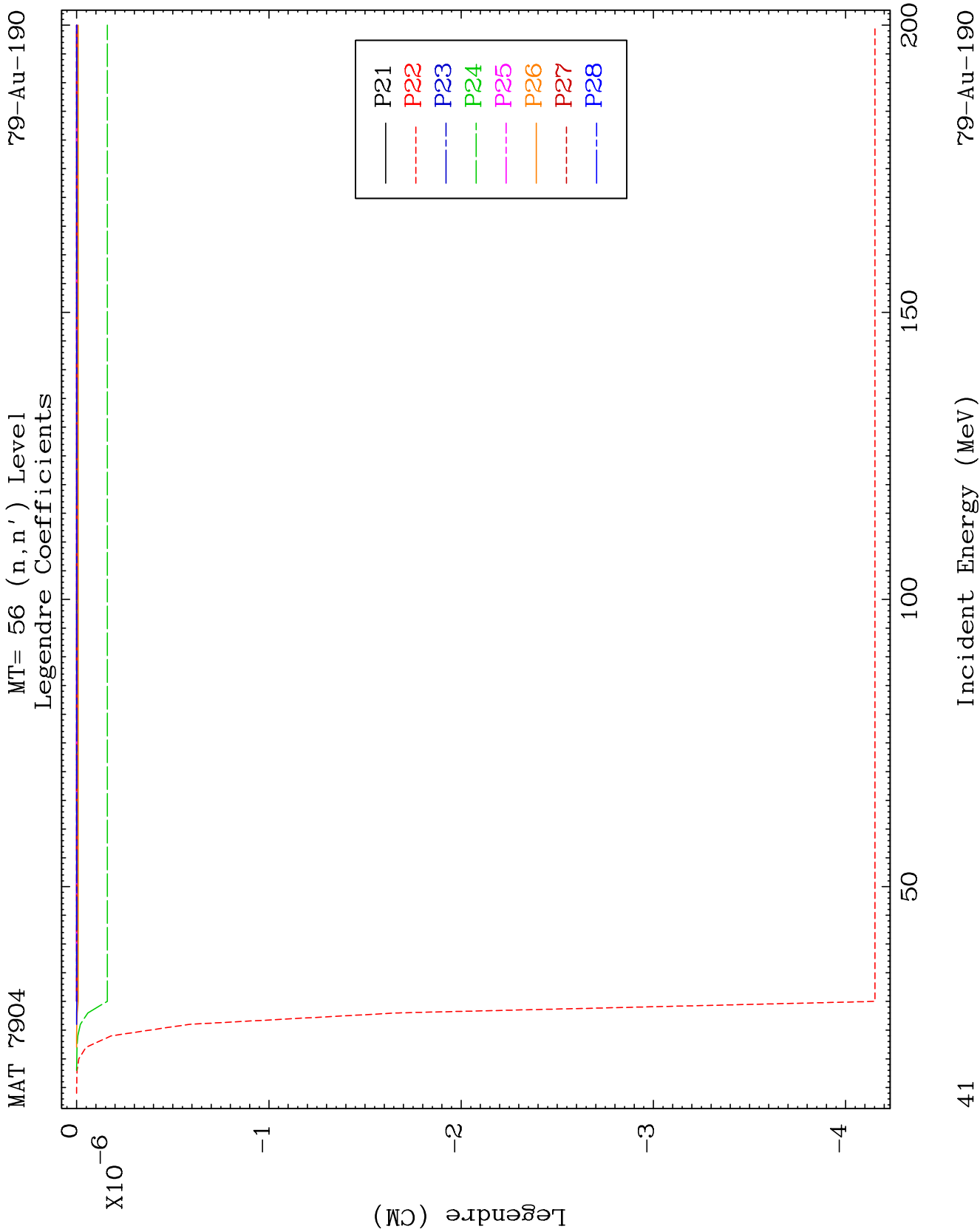


MAT 7904

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

79-Au-190

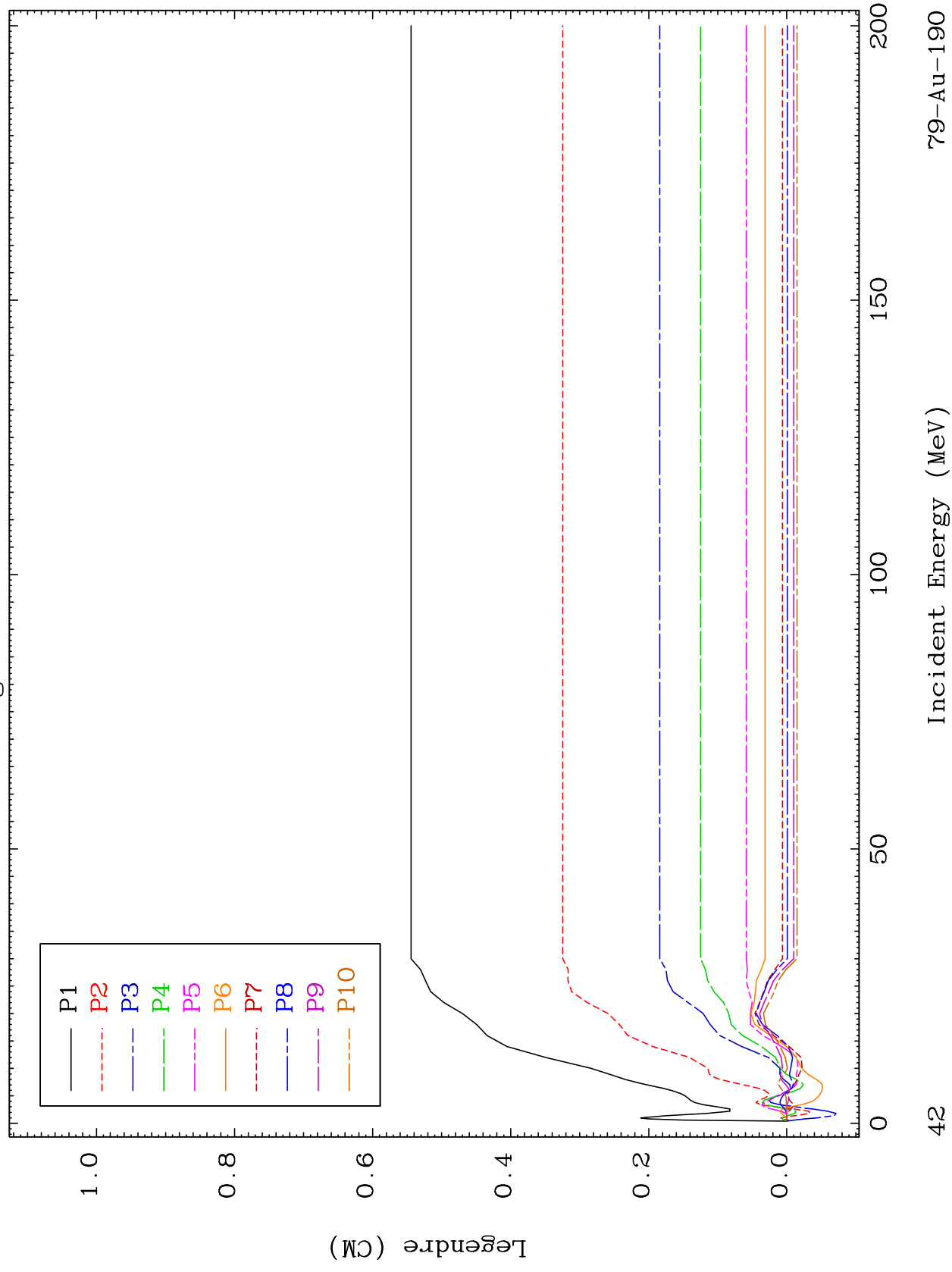




MAT 7904

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

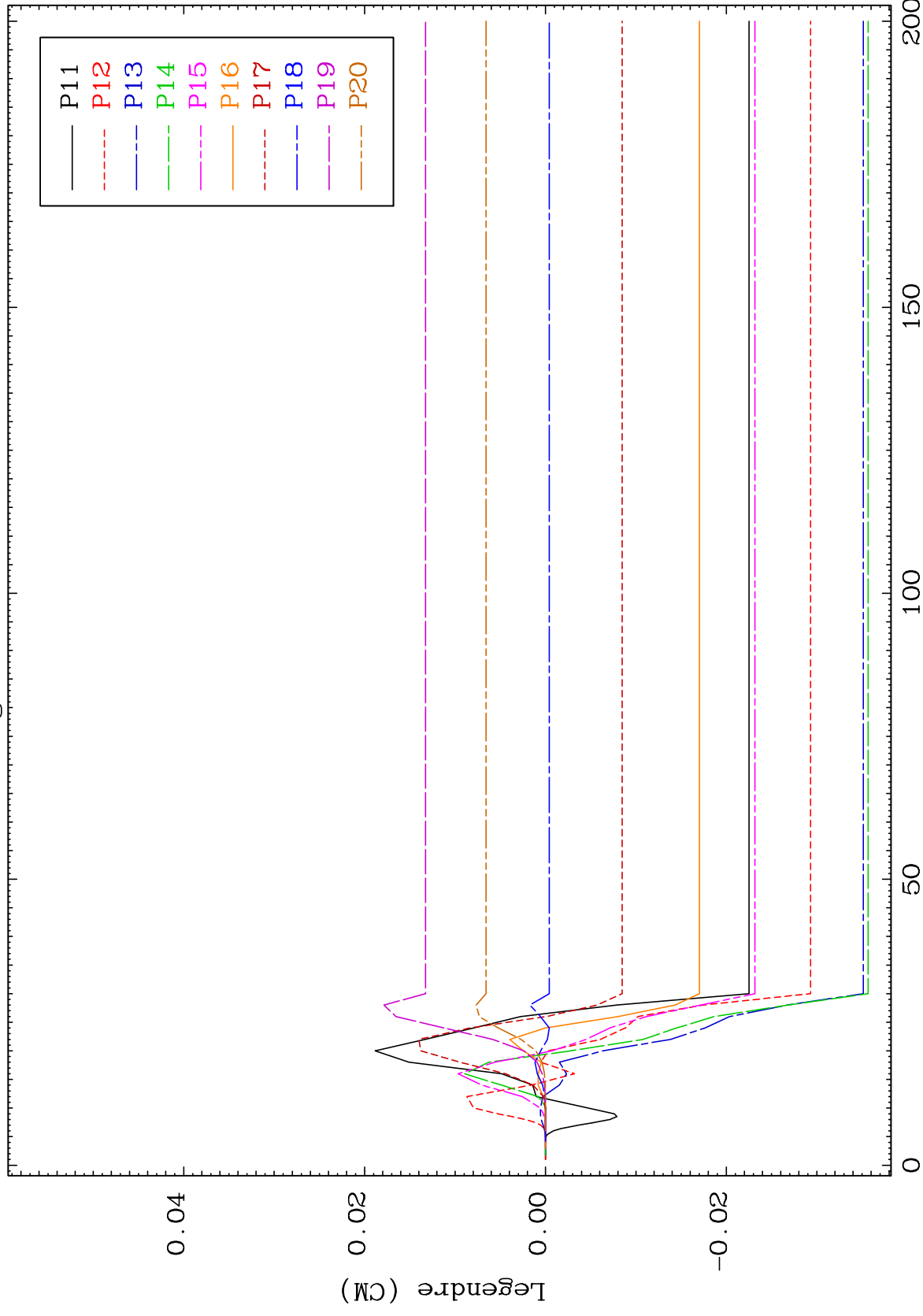
79-Au-190



MAT 7904

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

79-Au-190



43

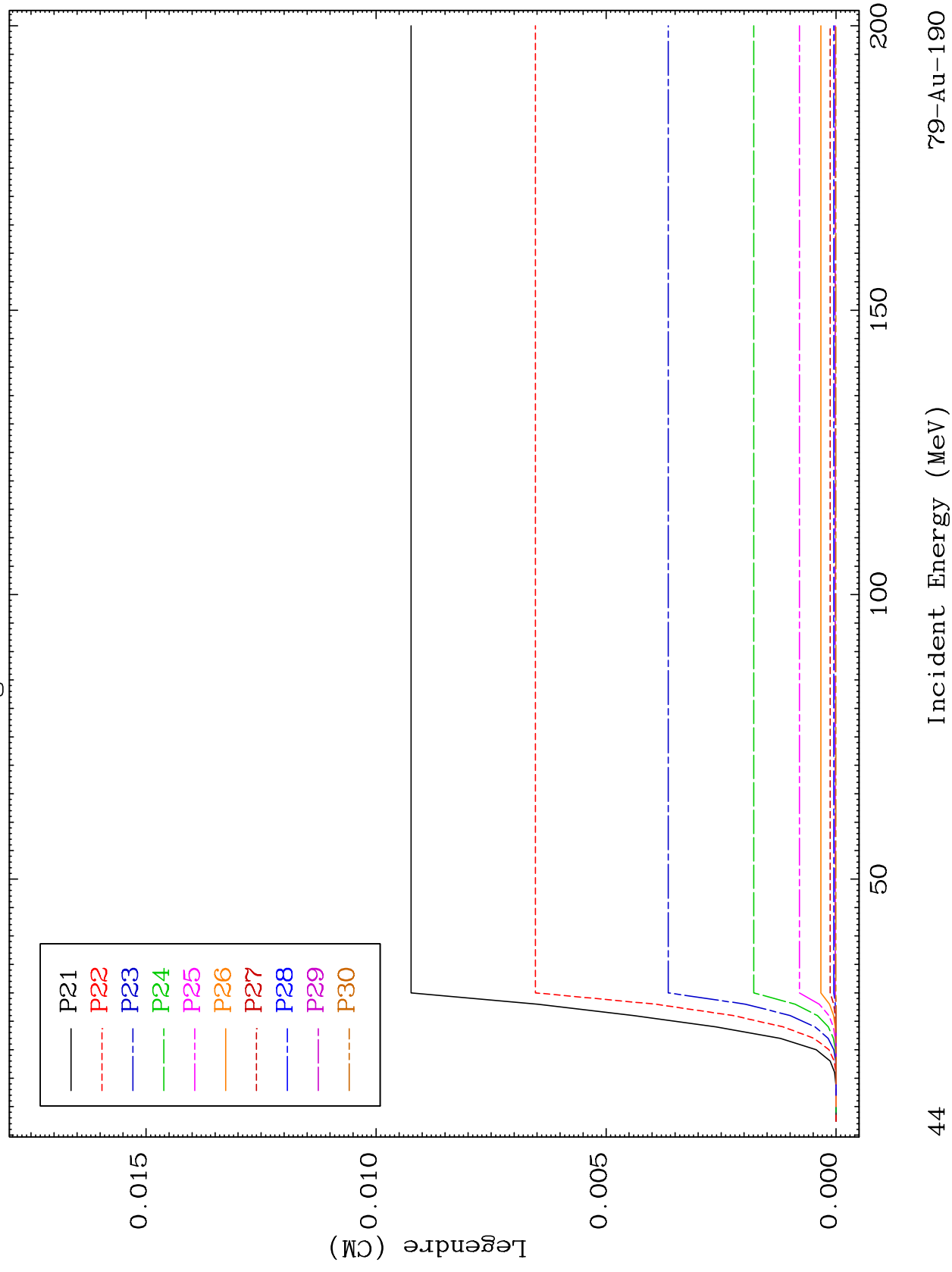
Incident Energy (MeV)

79-Au-190

MAT 7904

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

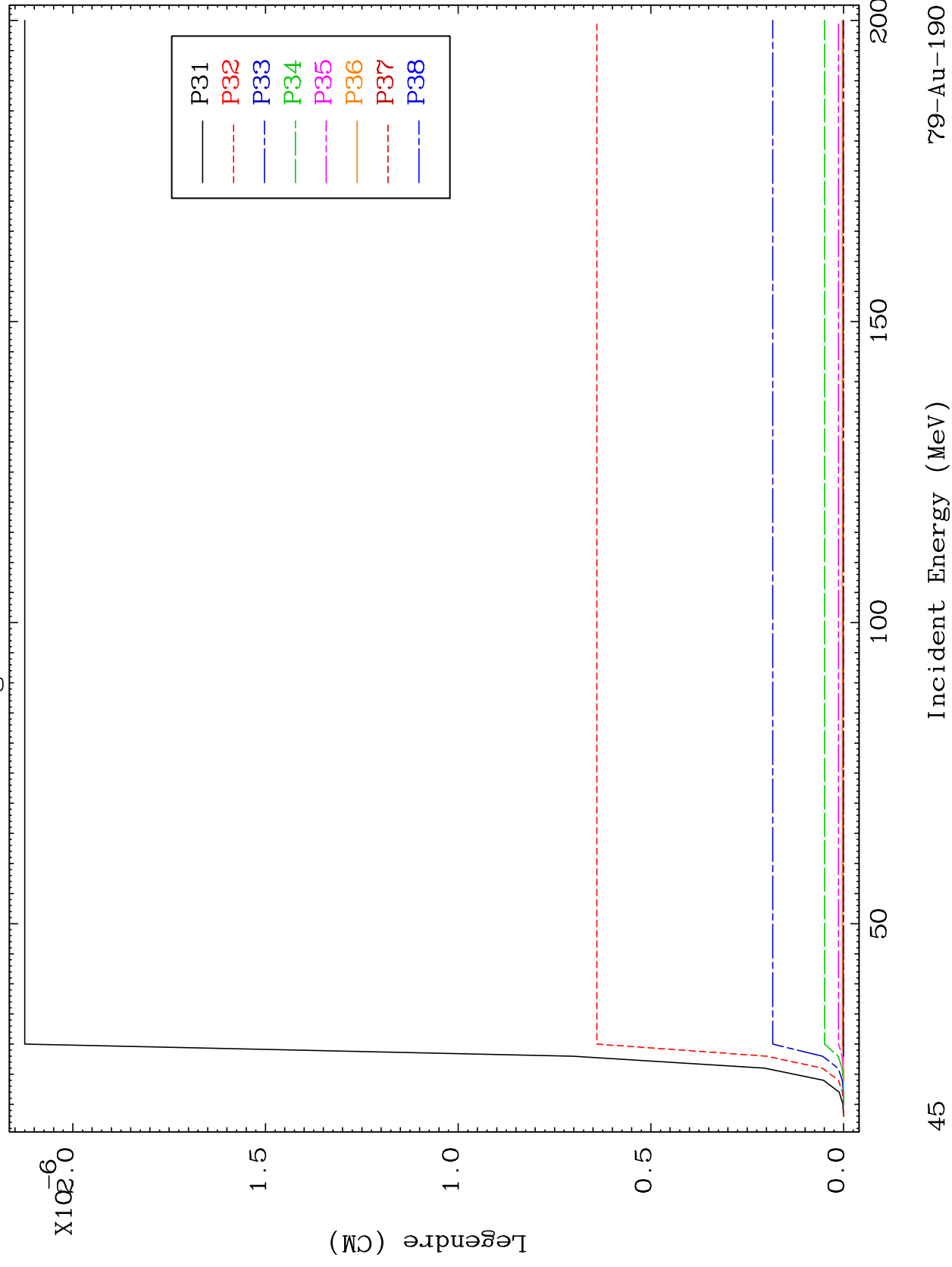
79-Au-190



MAT 7904

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

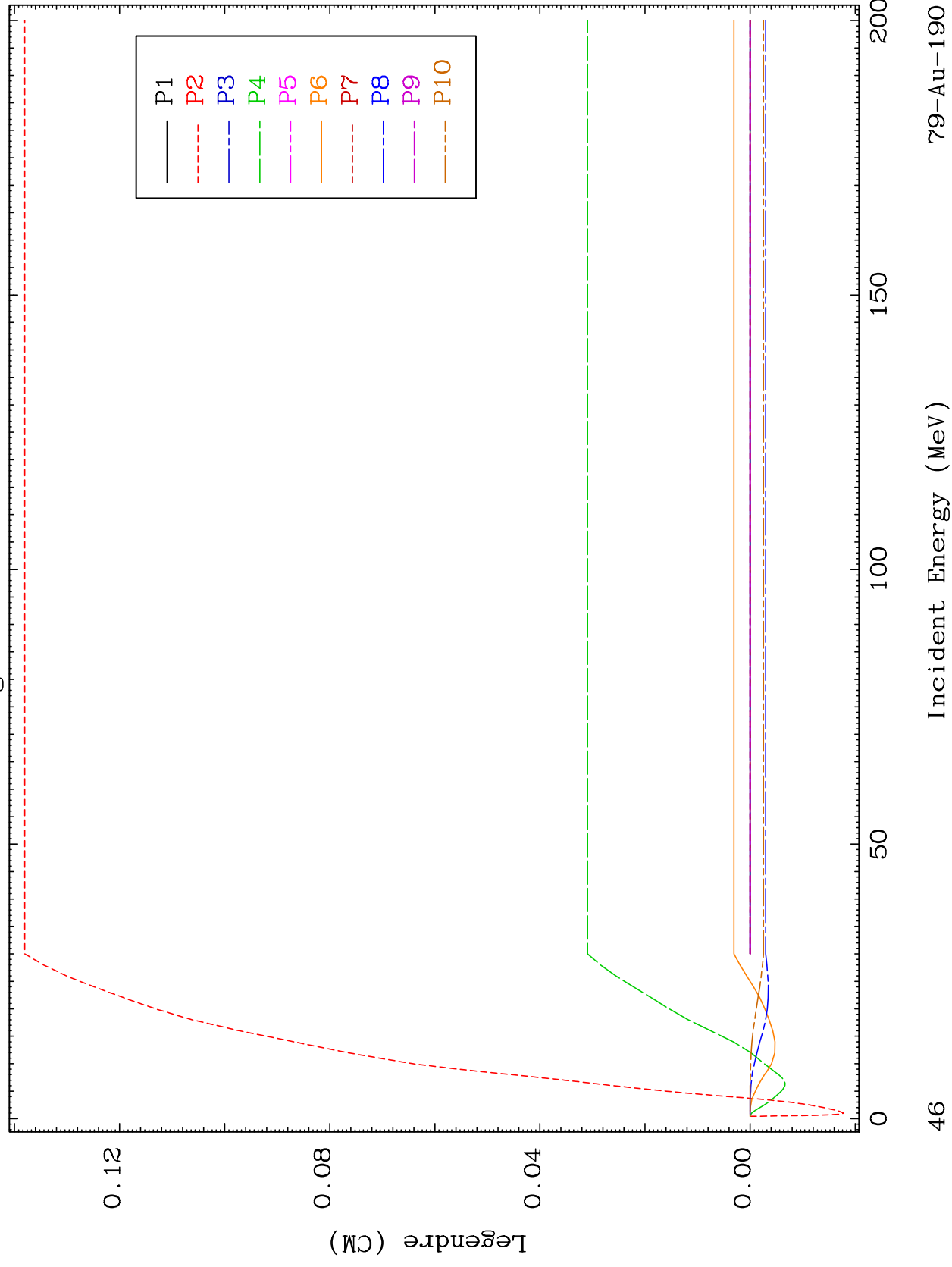
79-Au-190



MAT 7904

MT= 58 (n, n') Level
Legendre Coefficients

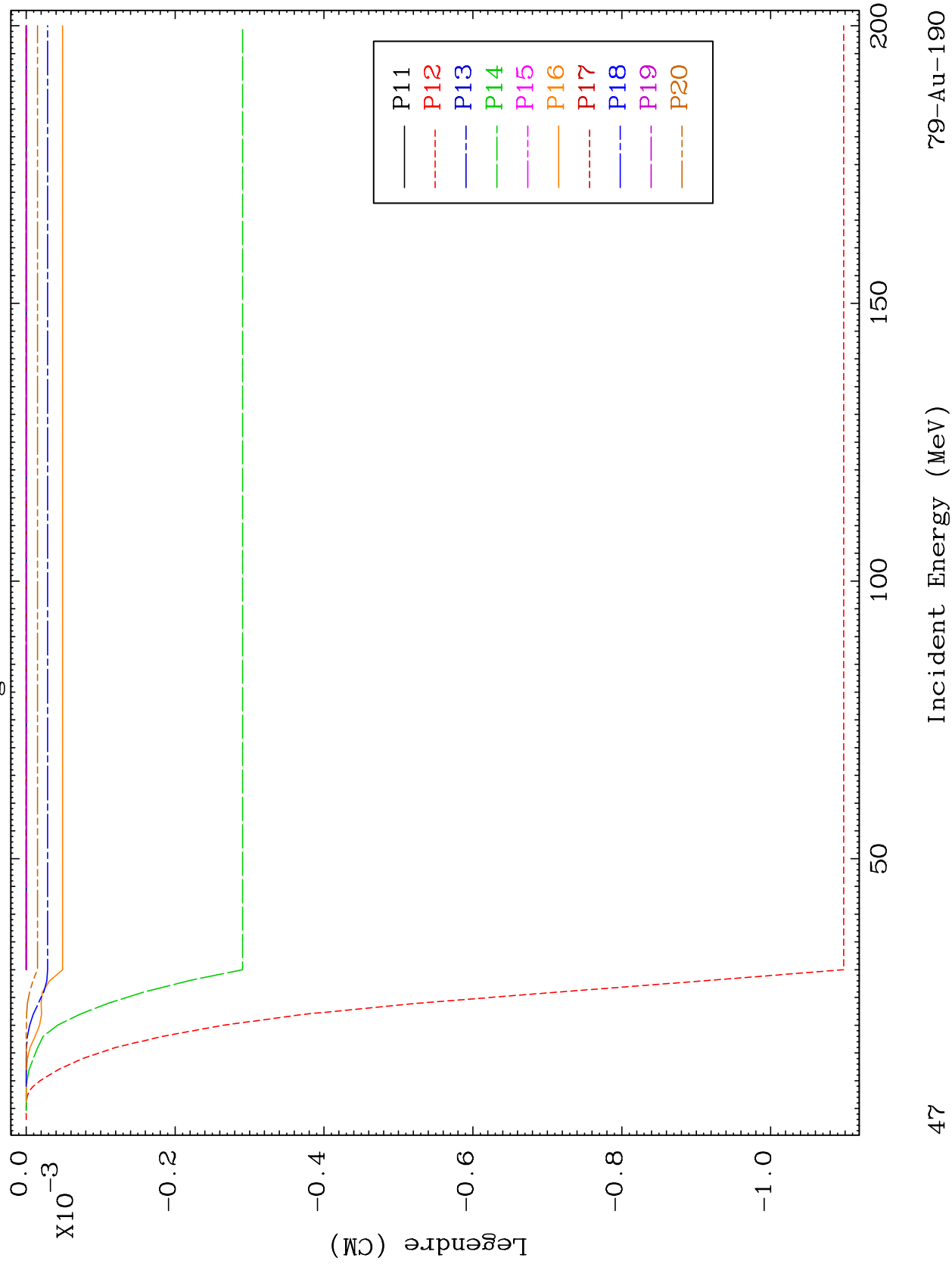
79-Au-190



MAT 7904

MT= 58 (n, n') Level
Legendre Coefficients

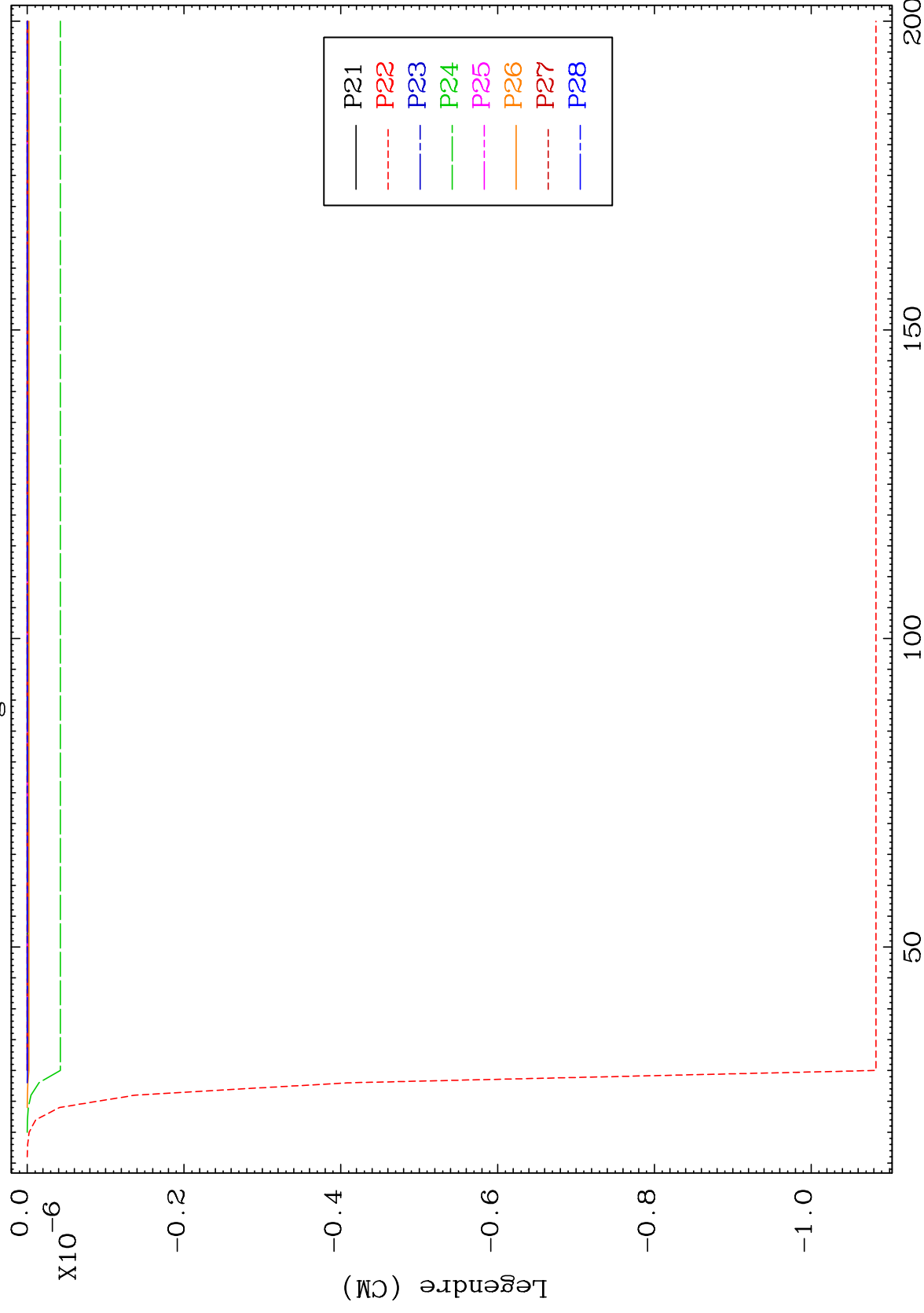
79-Au-190



MAT 7904

MT= 58 (n, n') Level
Legendre Coefficients

79-Au-190



48

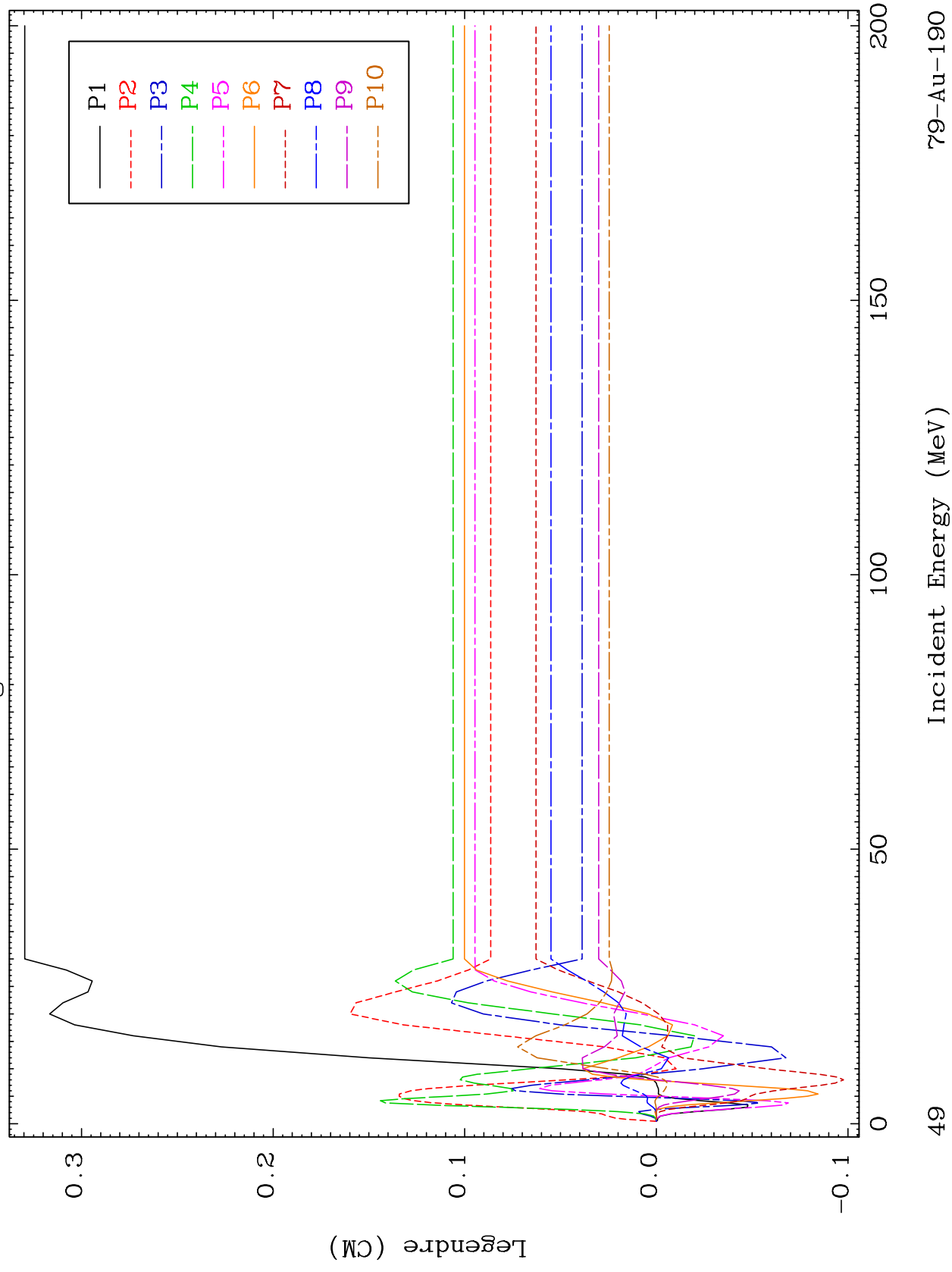
Incident Energy (MeV)

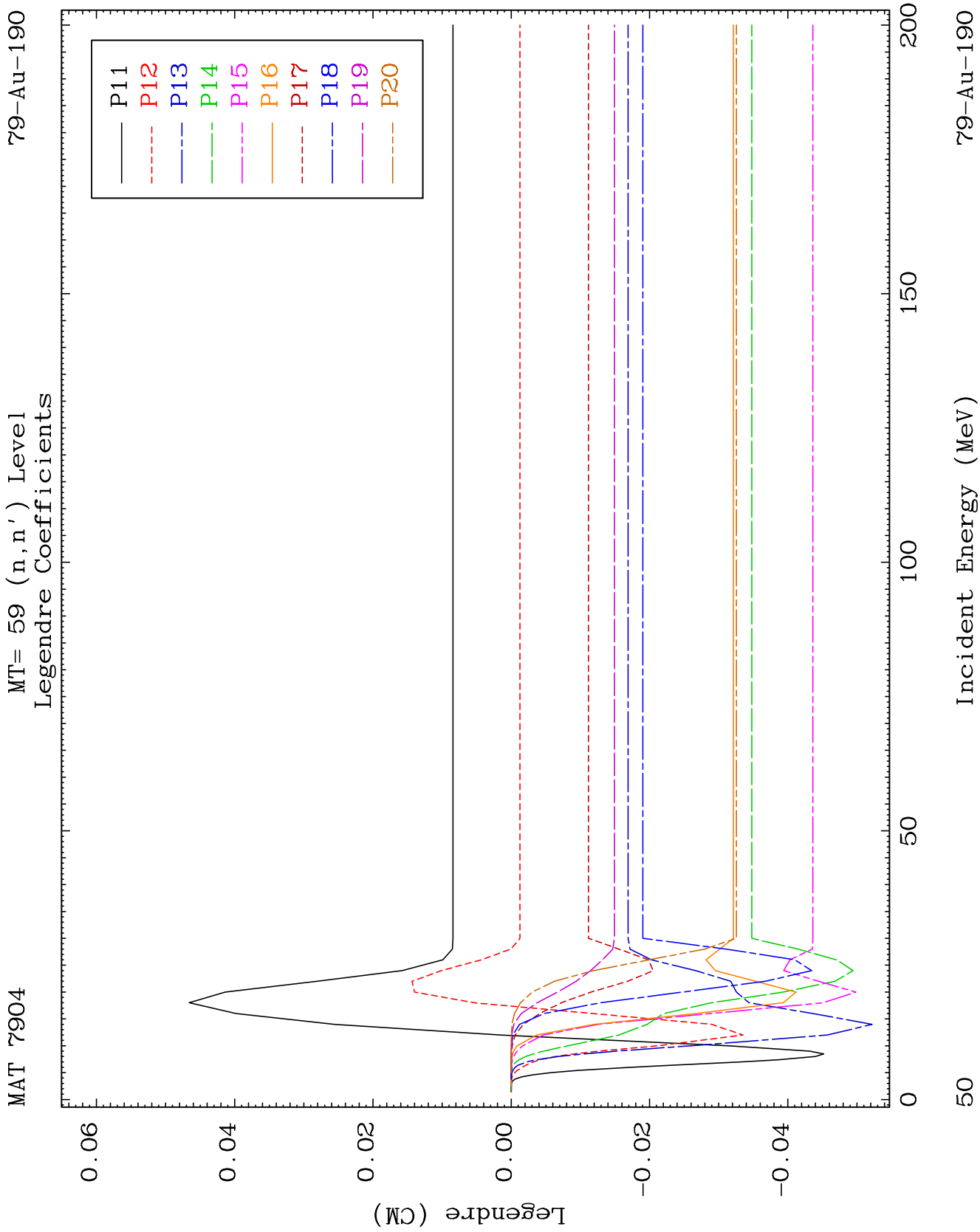
79-Au-190

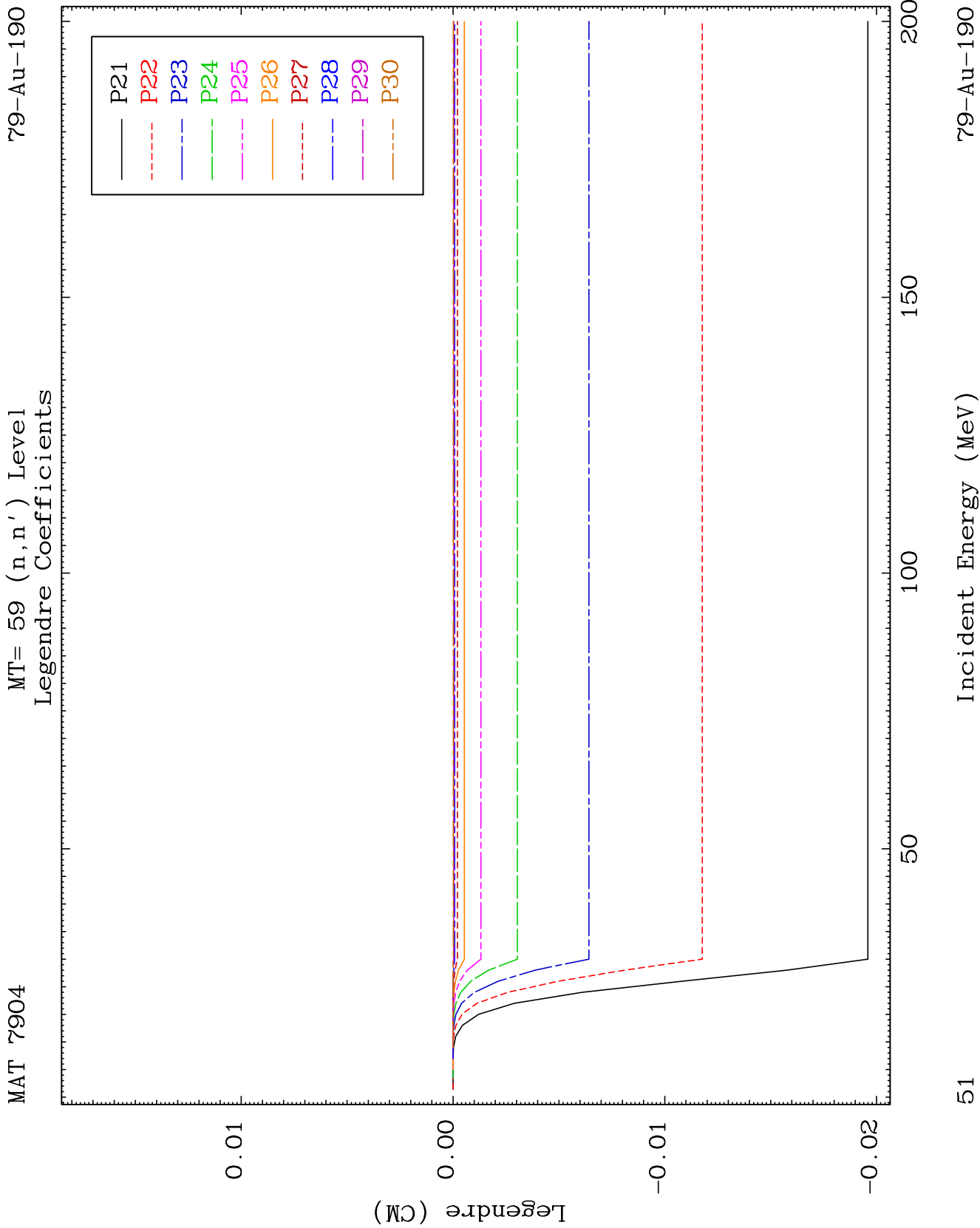
MAT 7904

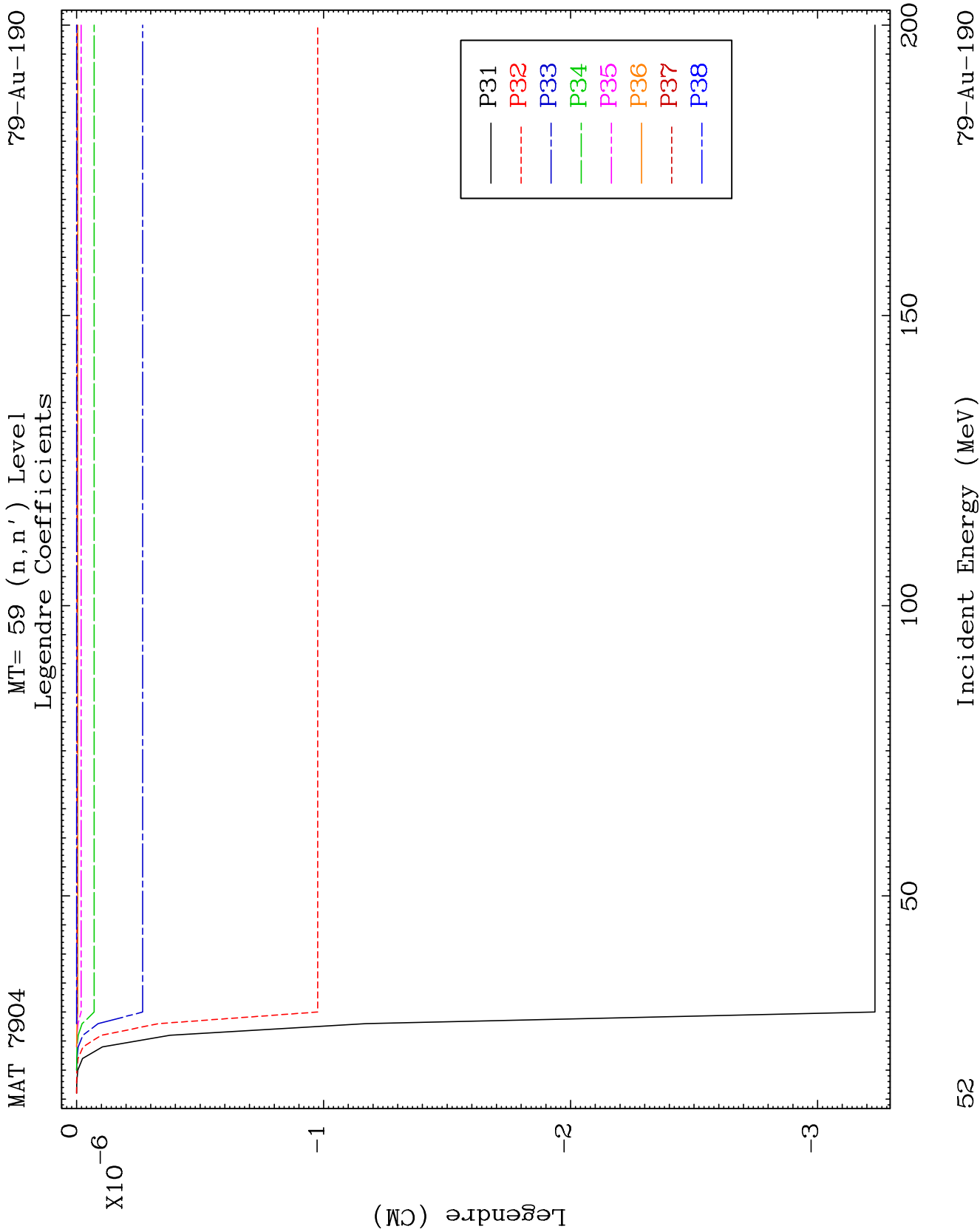
MT= 59 (n, n') Level
Legendre Coefficients

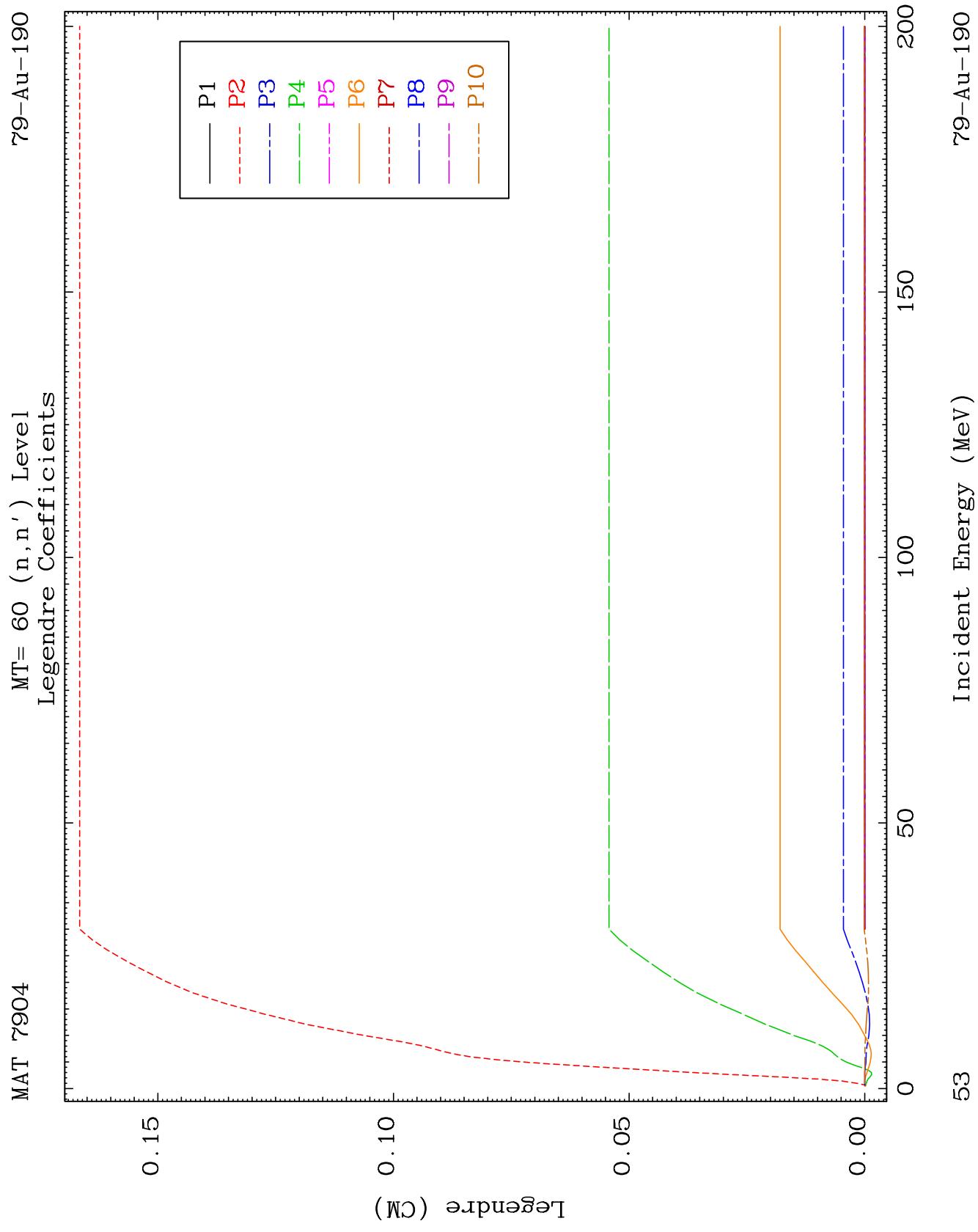
79-Au-190







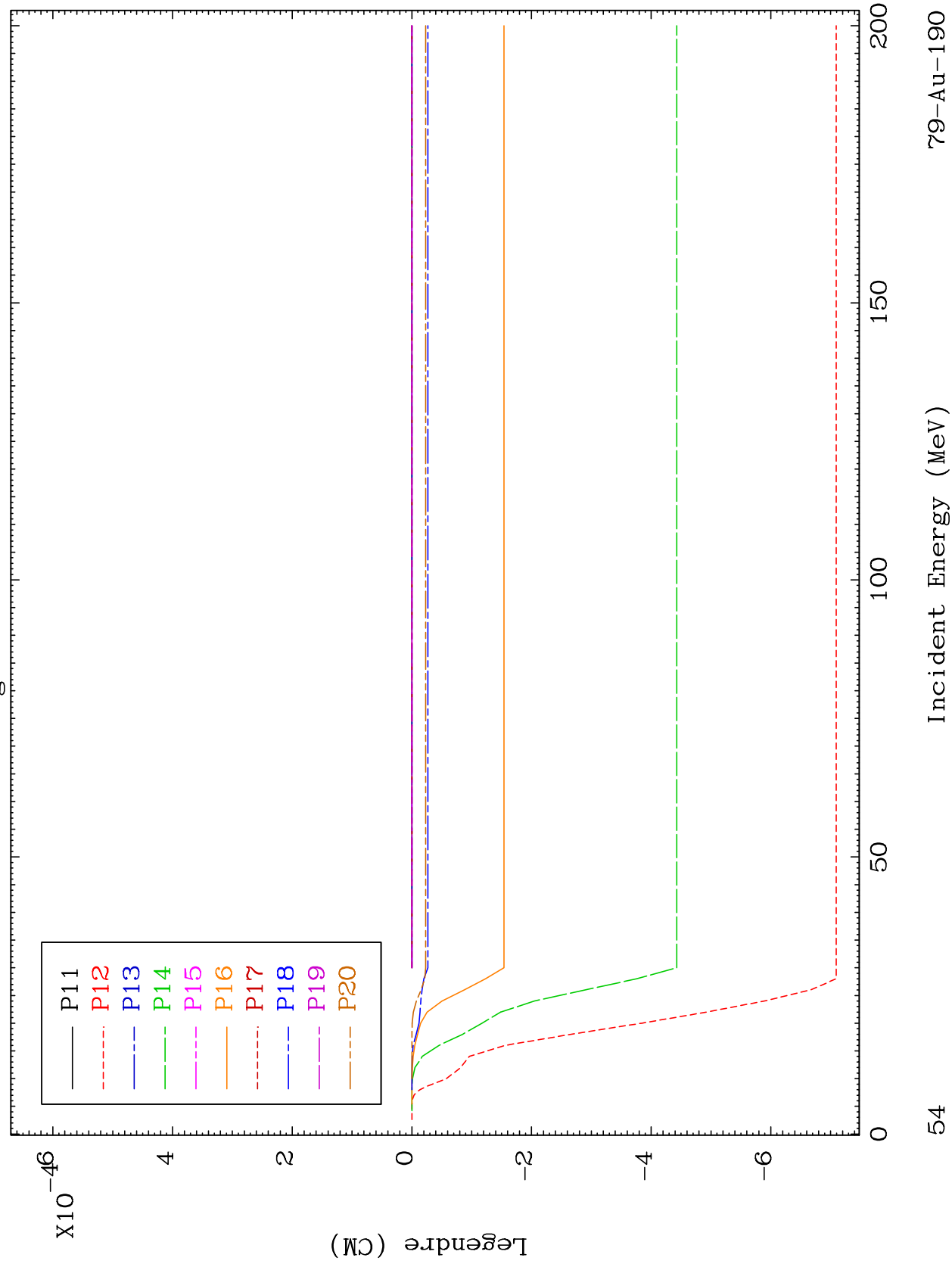


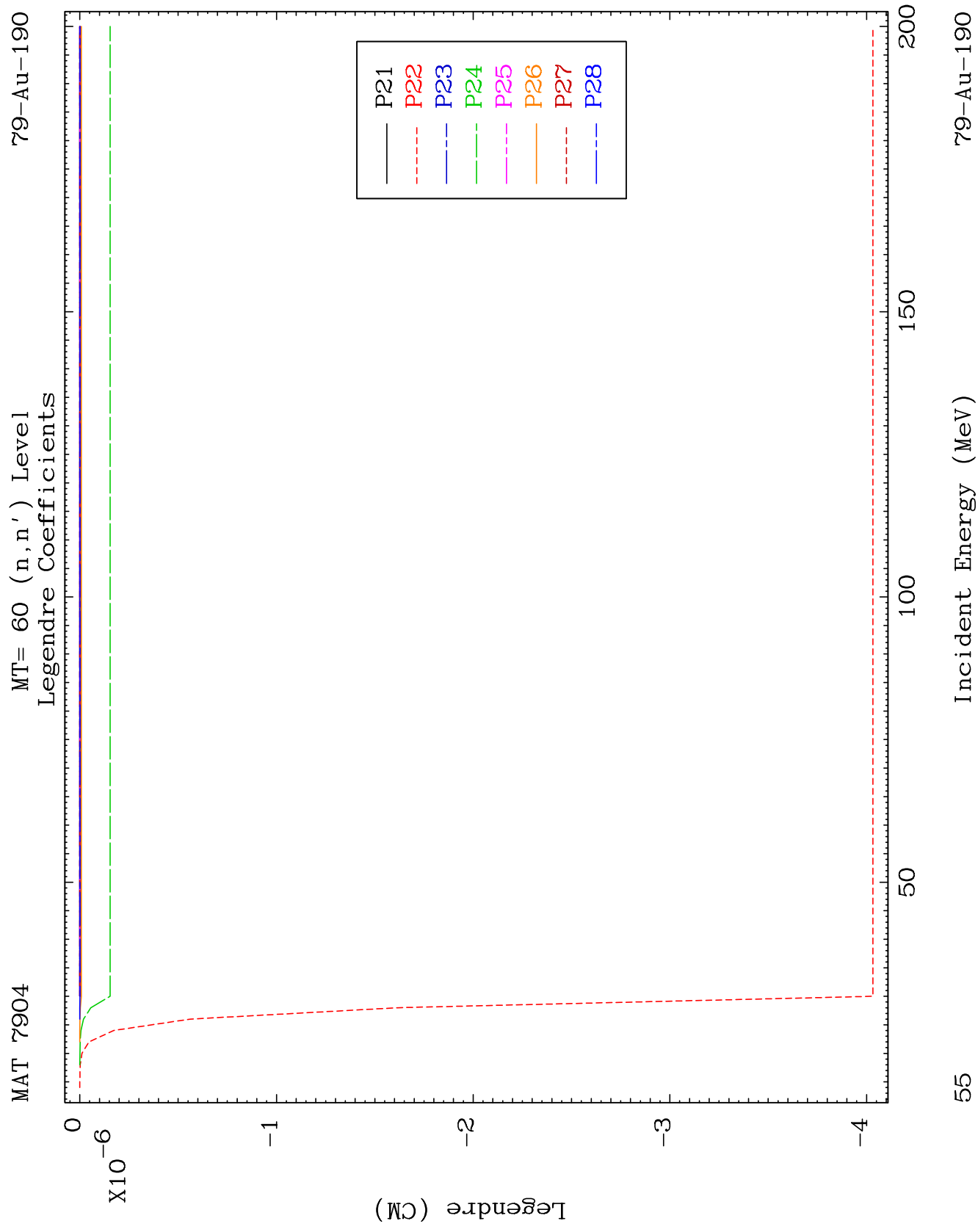


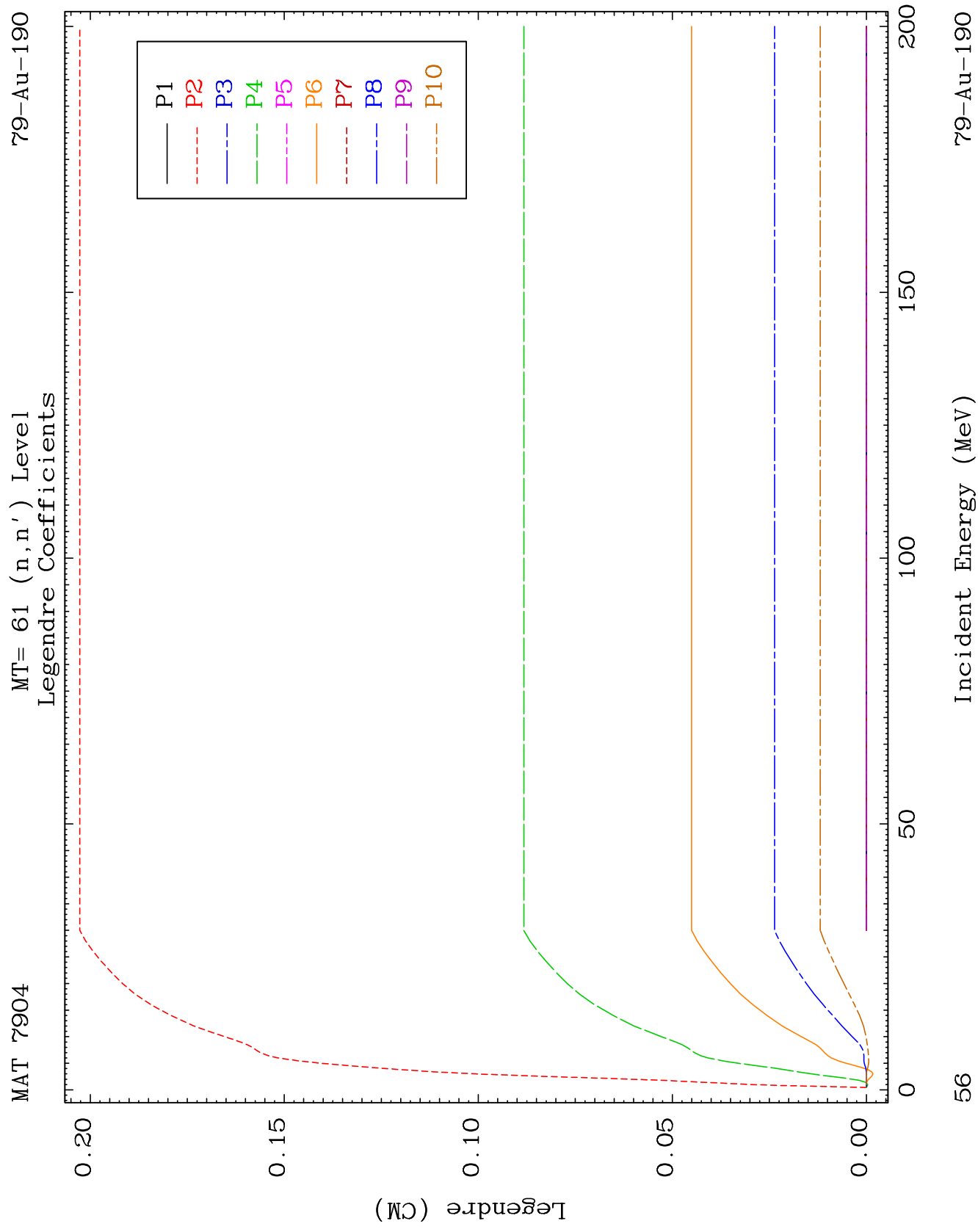
MAT 7904

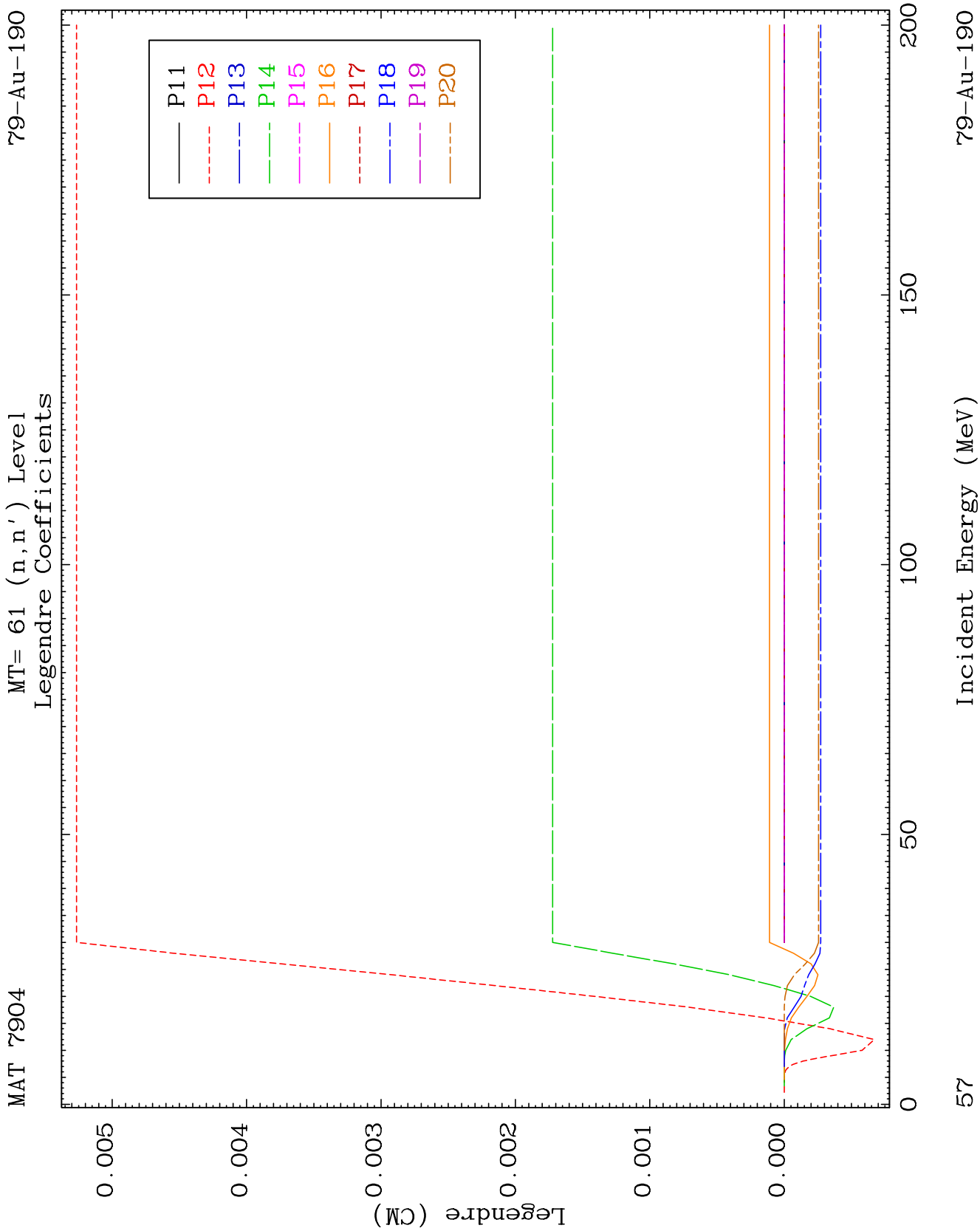
MT= 60 (n, n') Level
Legendre Coefficients

79-Au-190





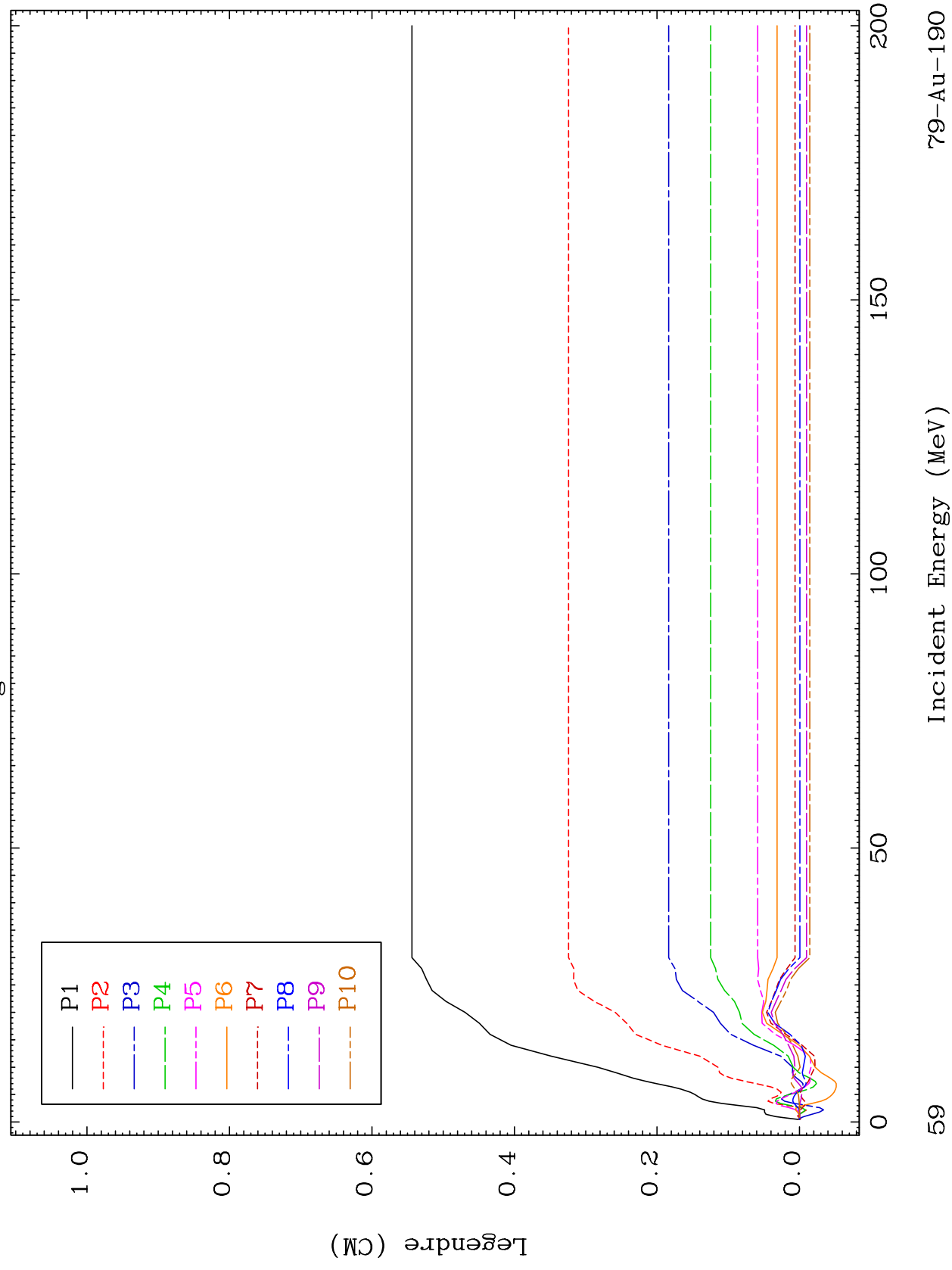


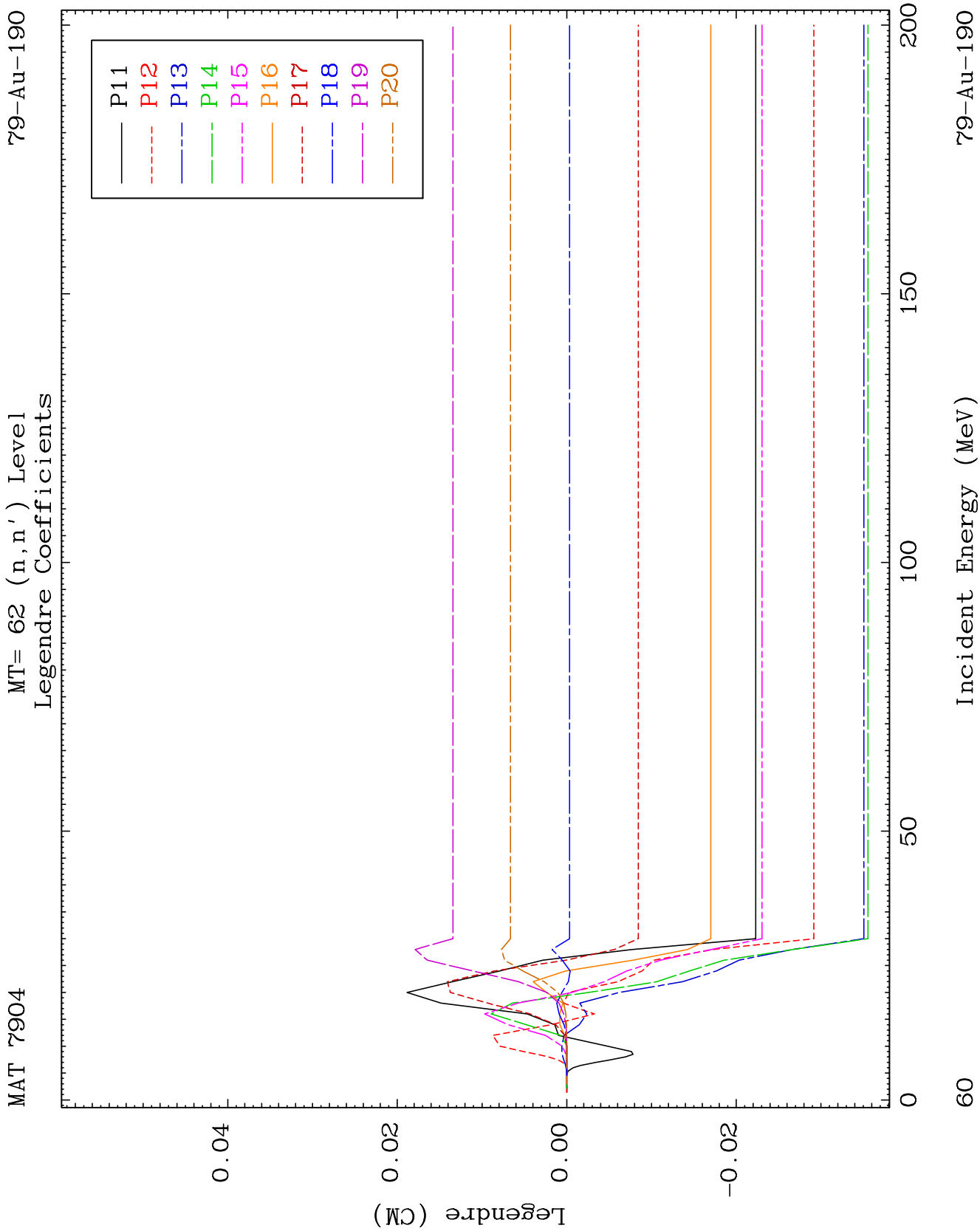


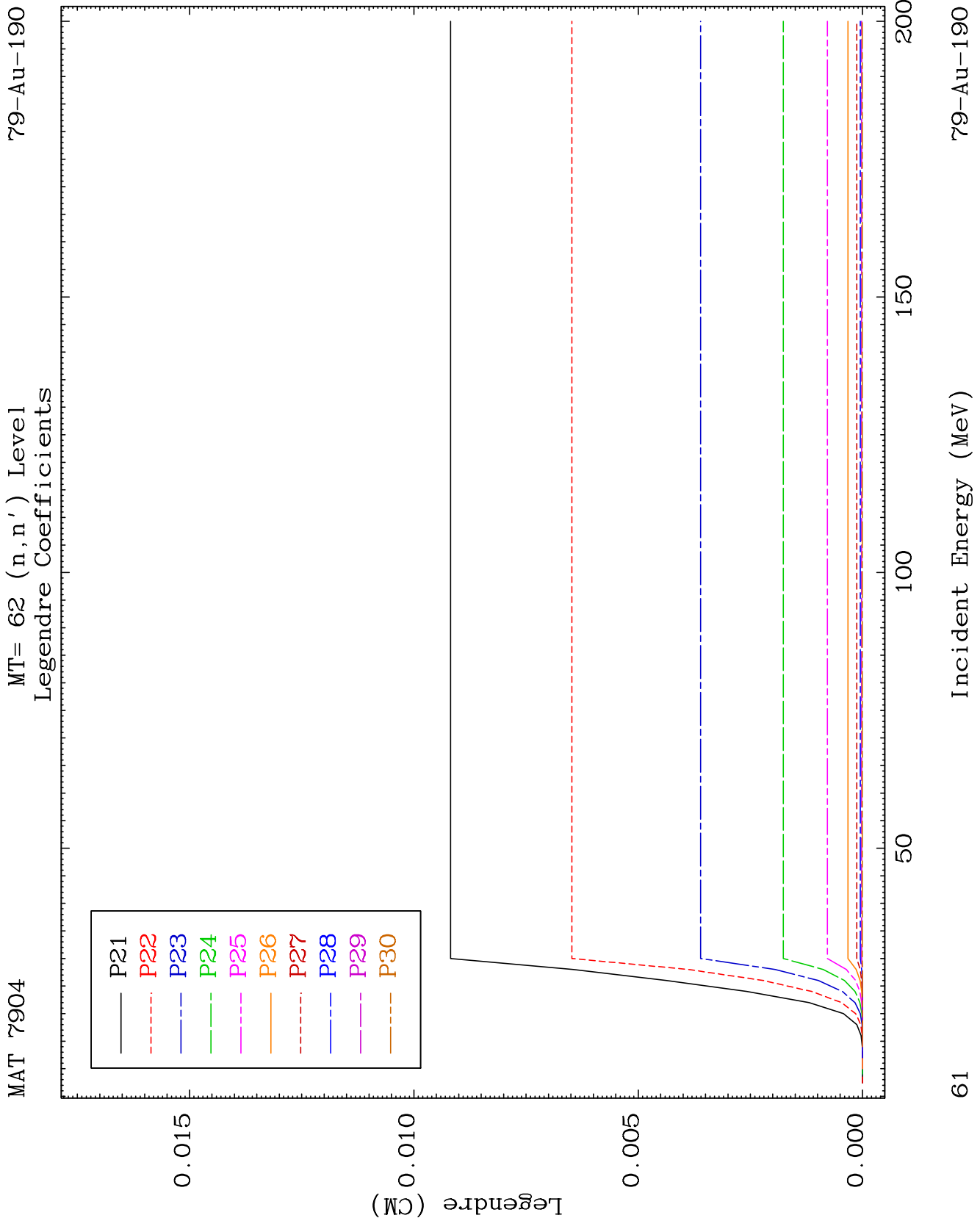
MAT 7904

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

79-Au-190



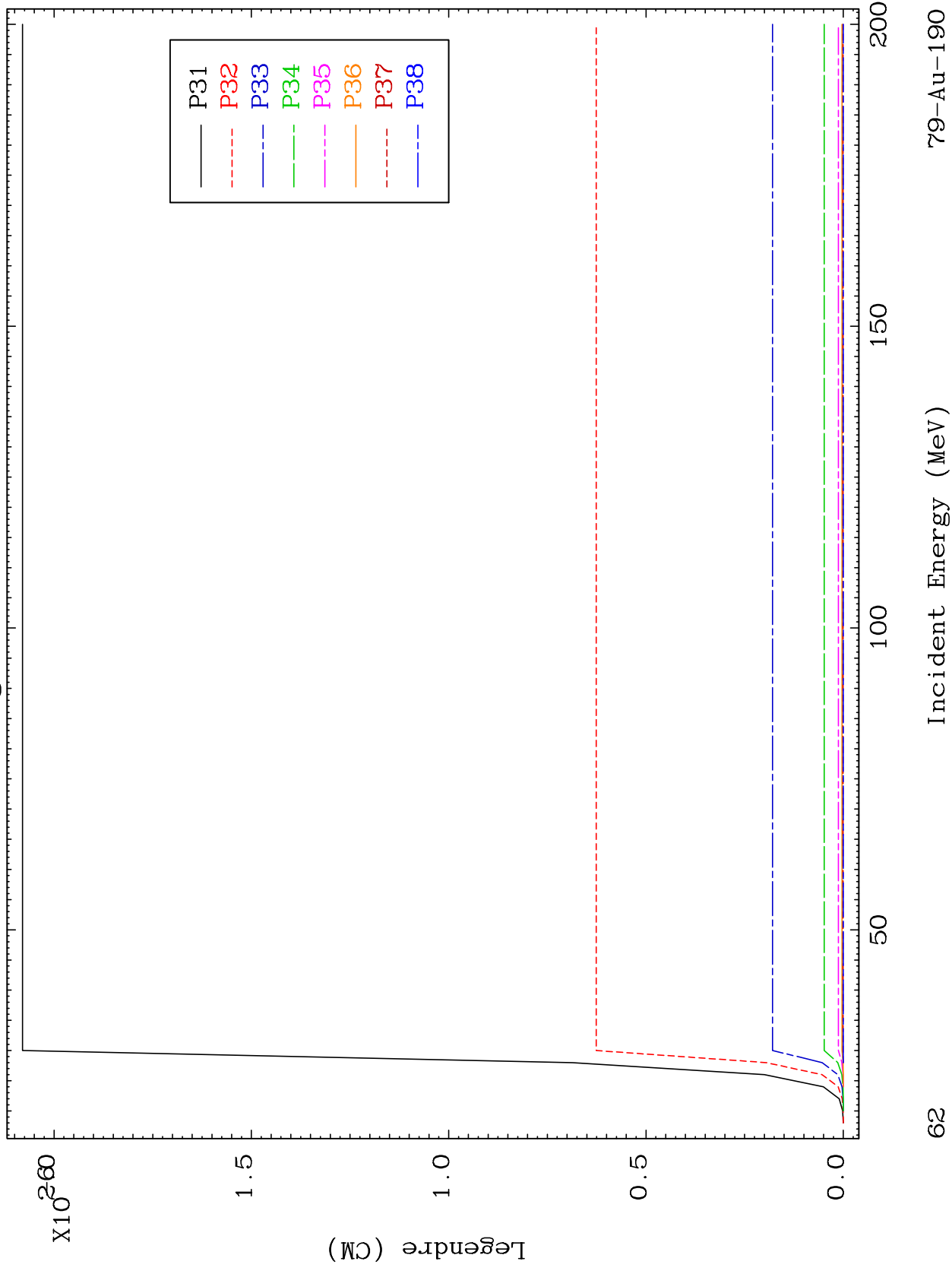


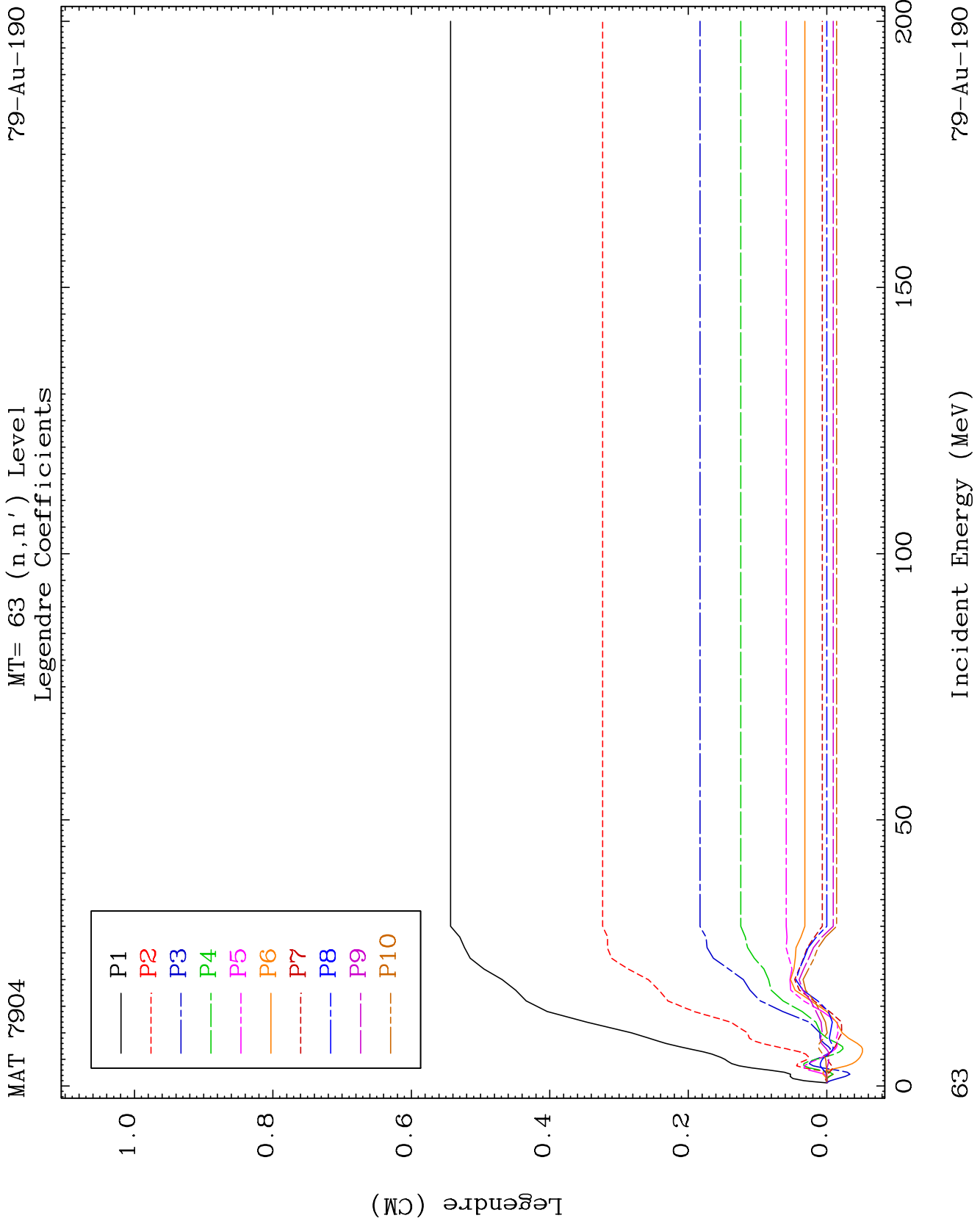


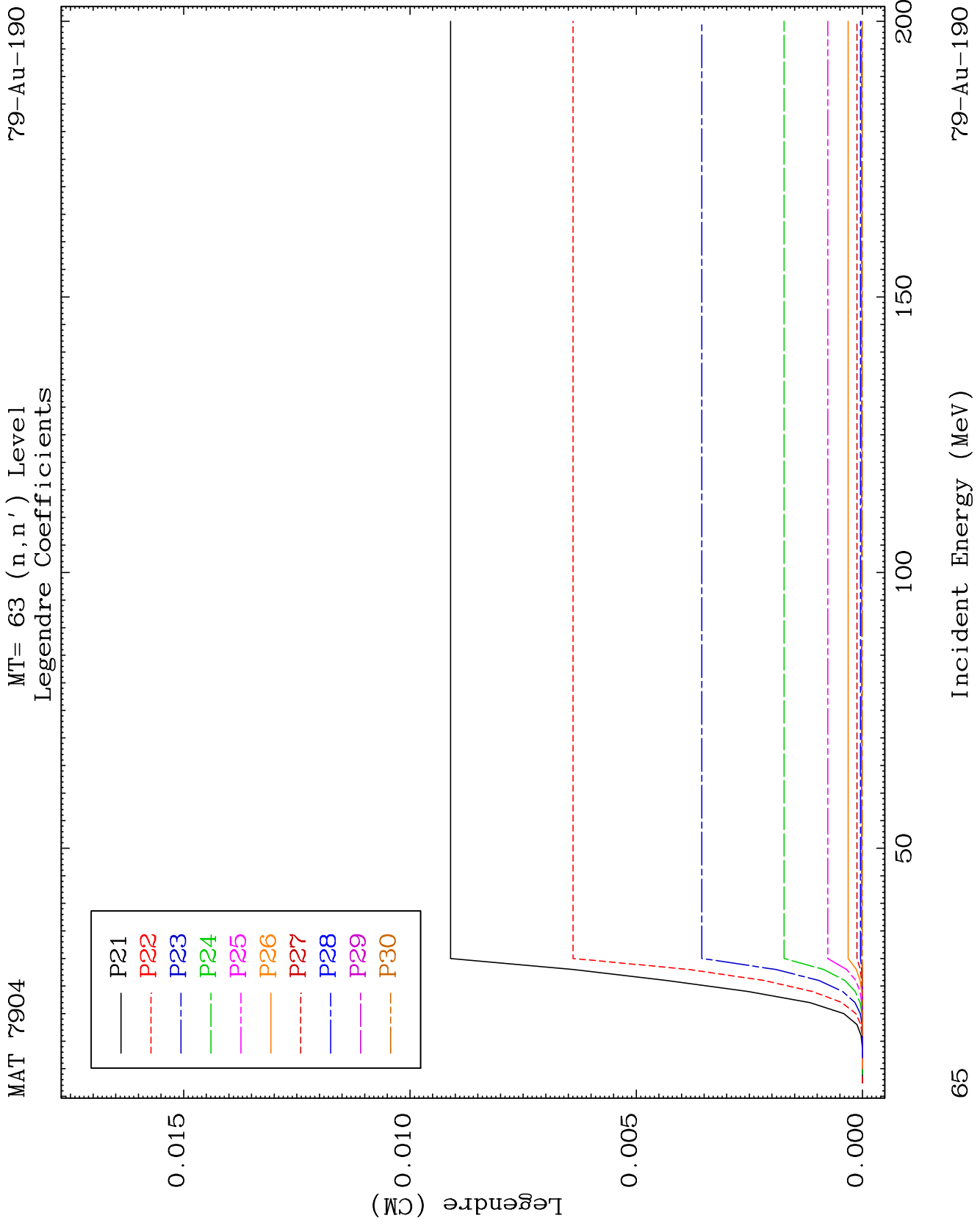
MAT 7904

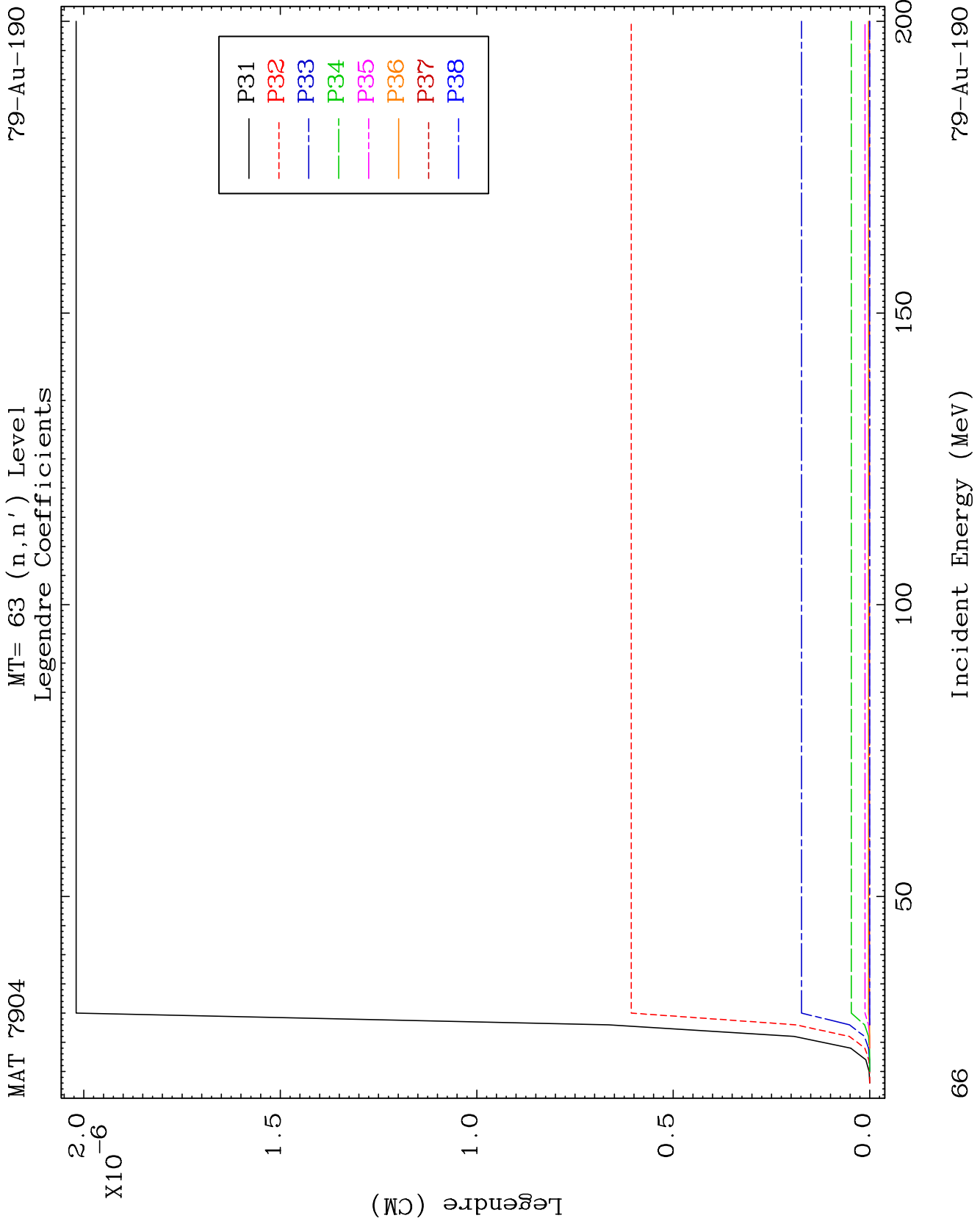
MT= 62 (n, n') Level
Legendre Coefficients

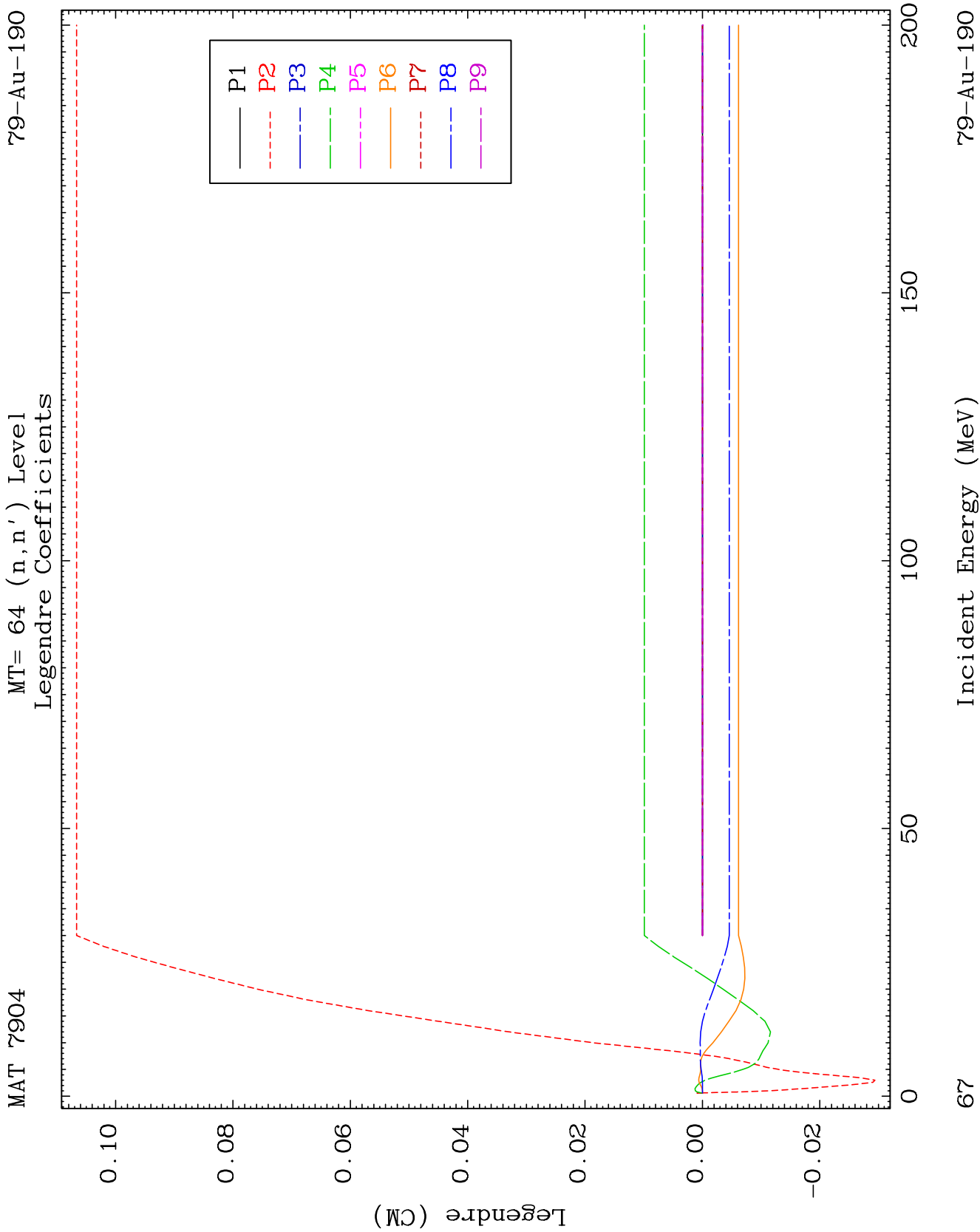
79-Au-190







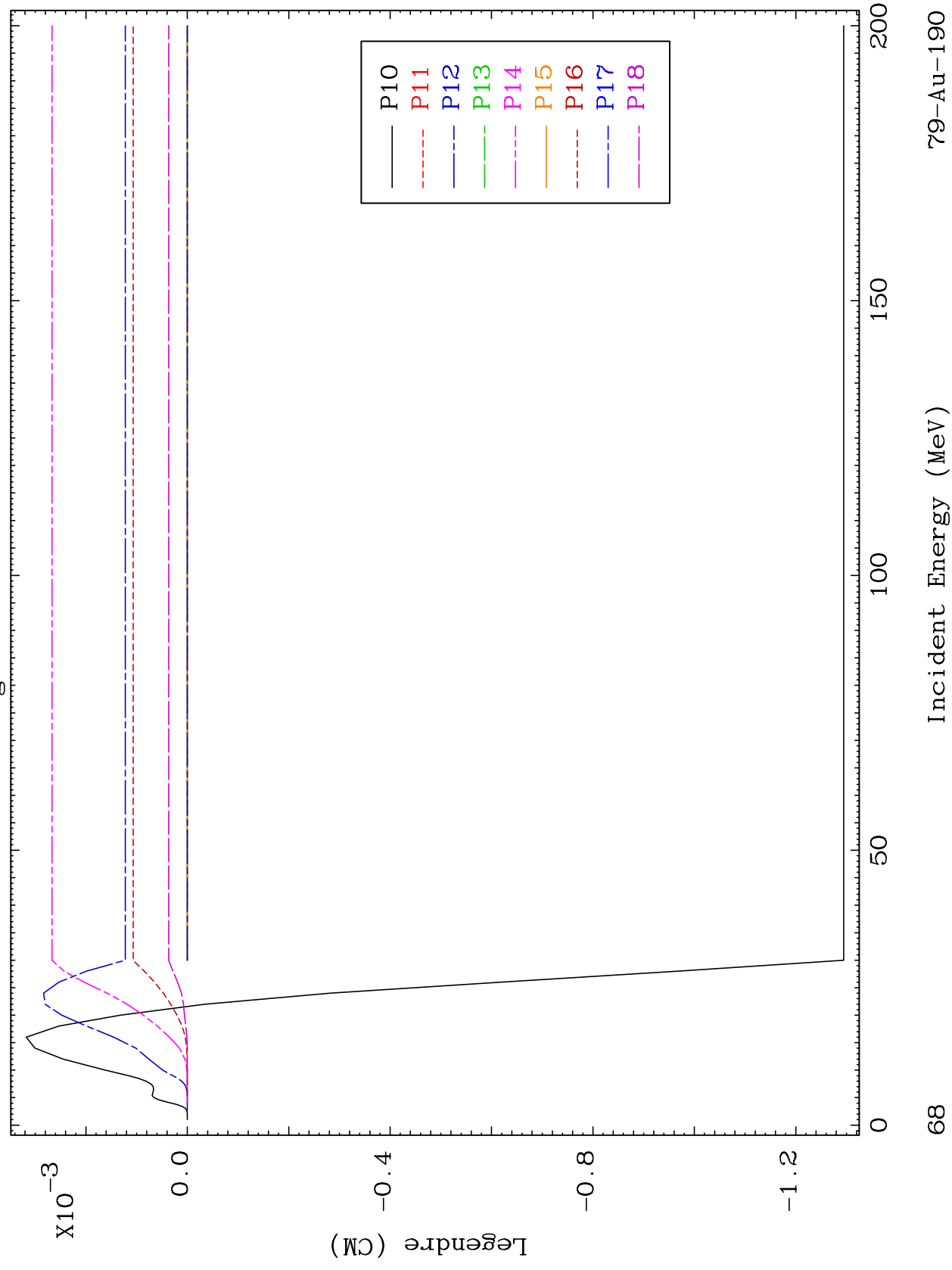


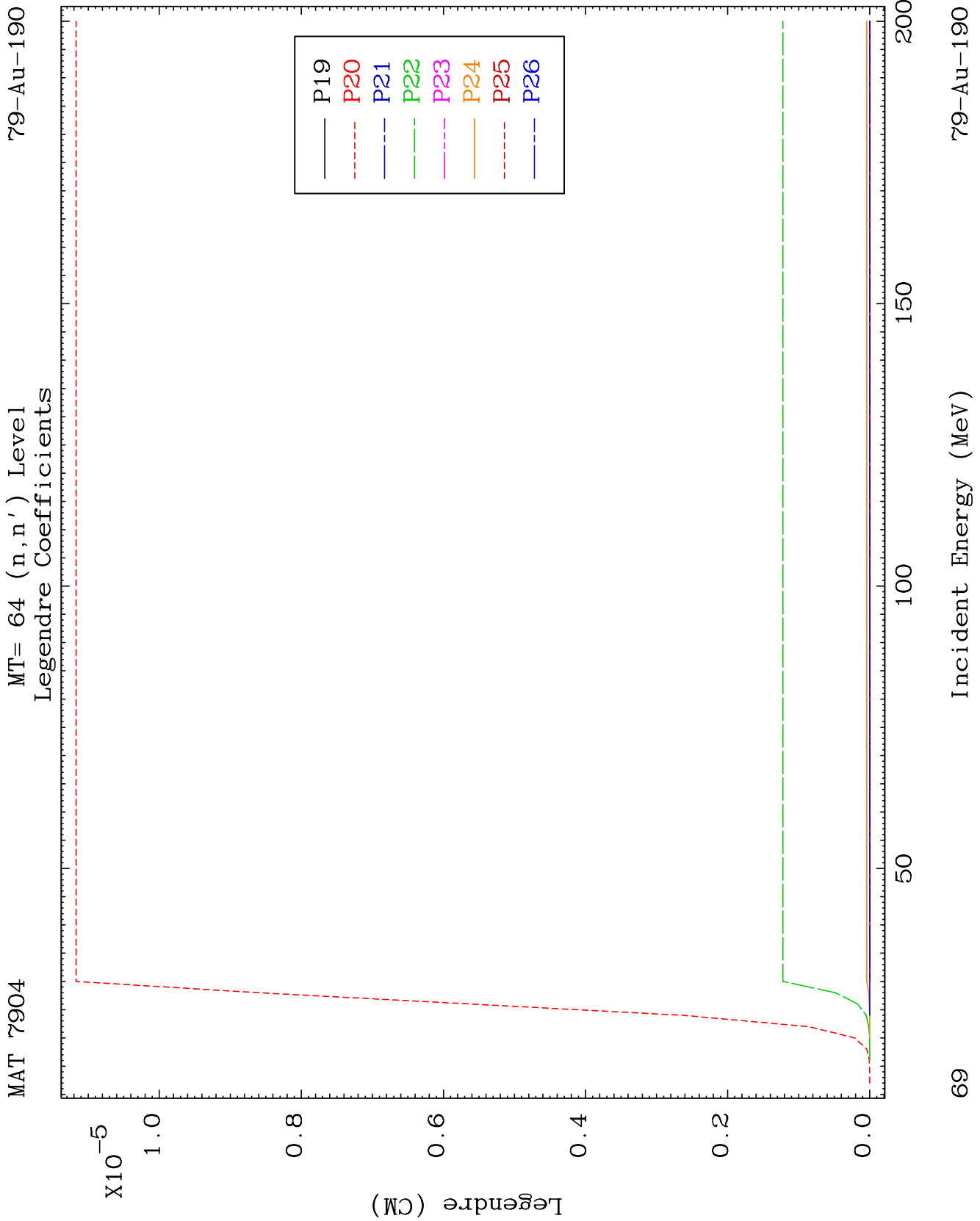


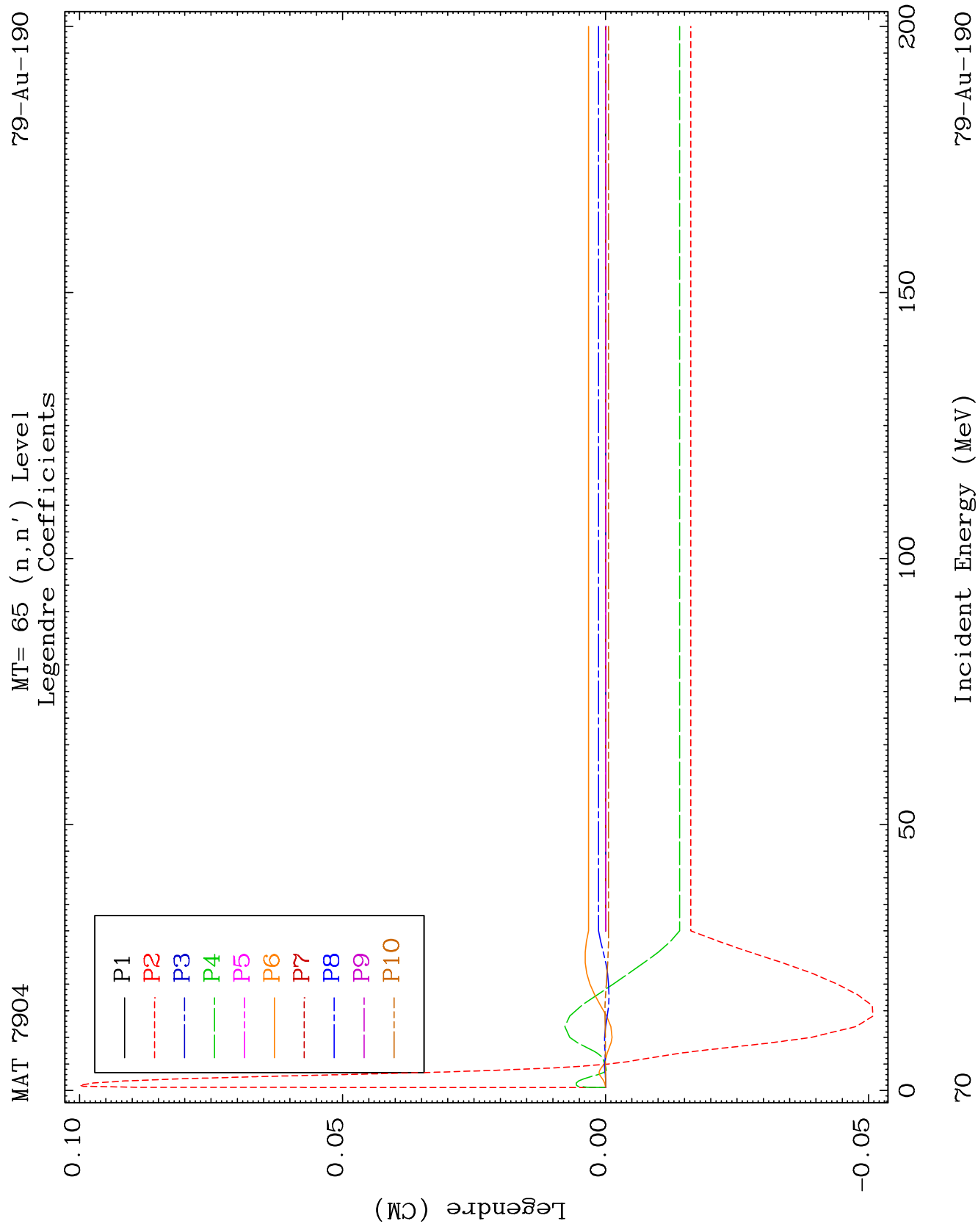
MAT 7904

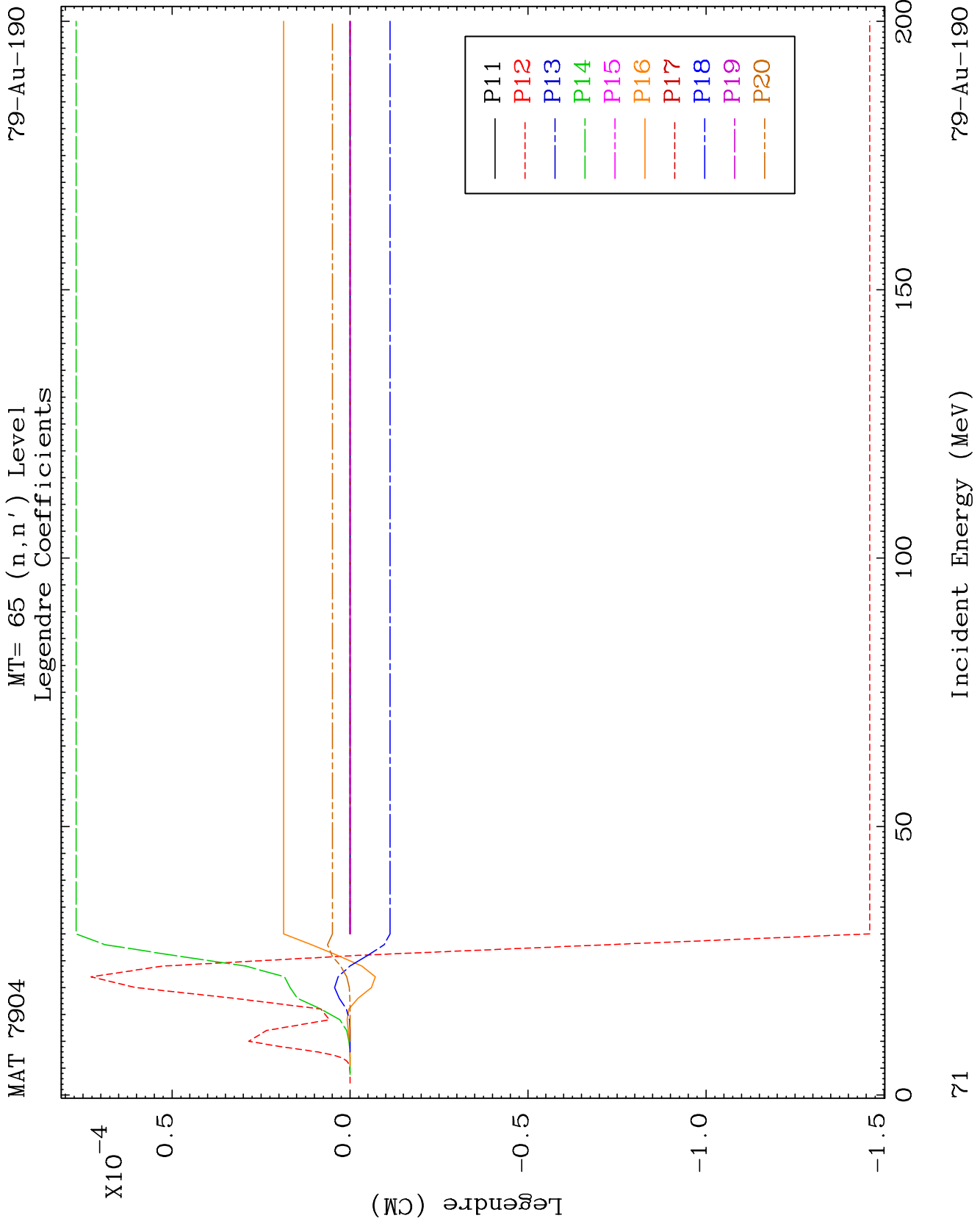
MT= 64 (n, n') Level
Legendre Coefficients

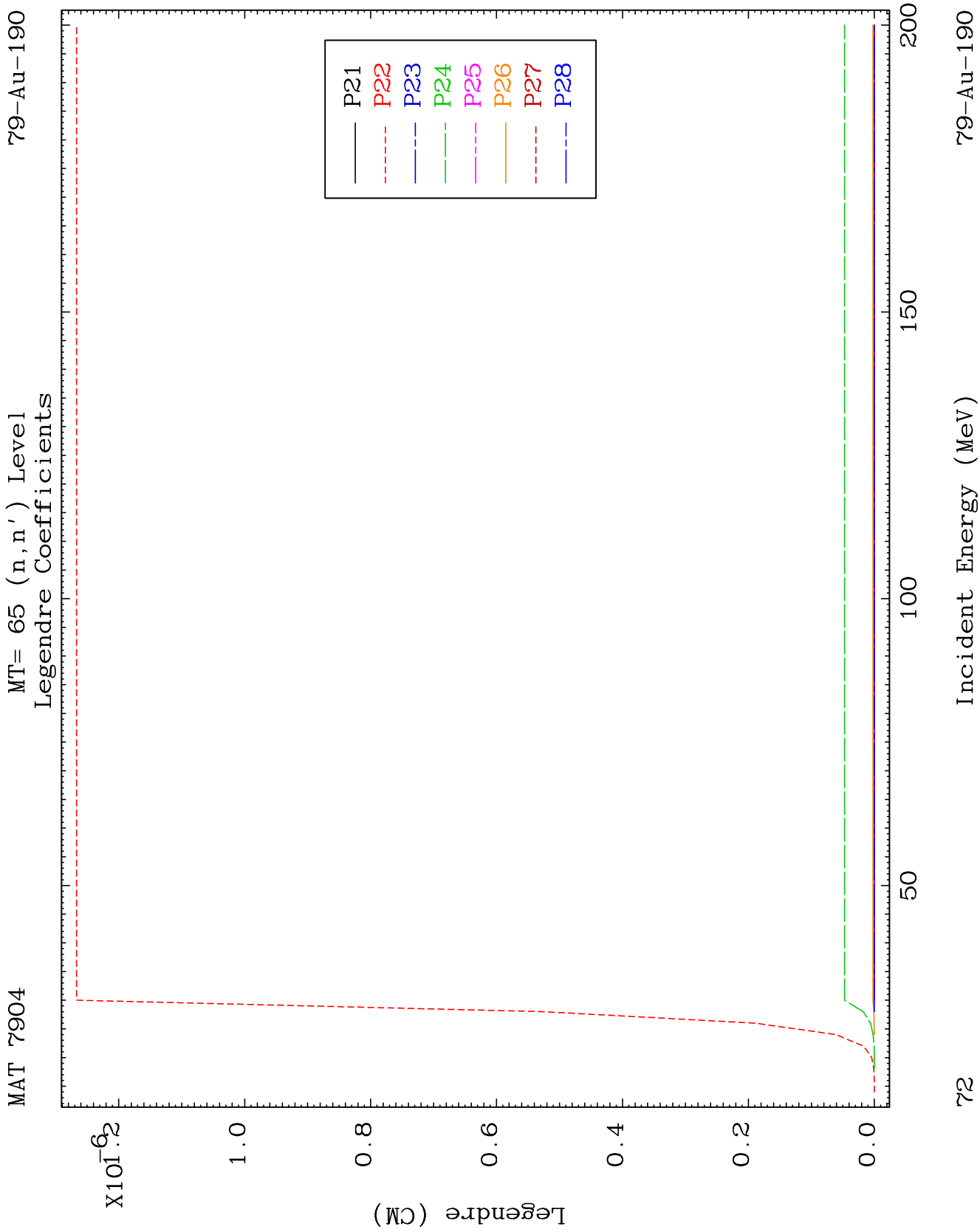
79-Au-190







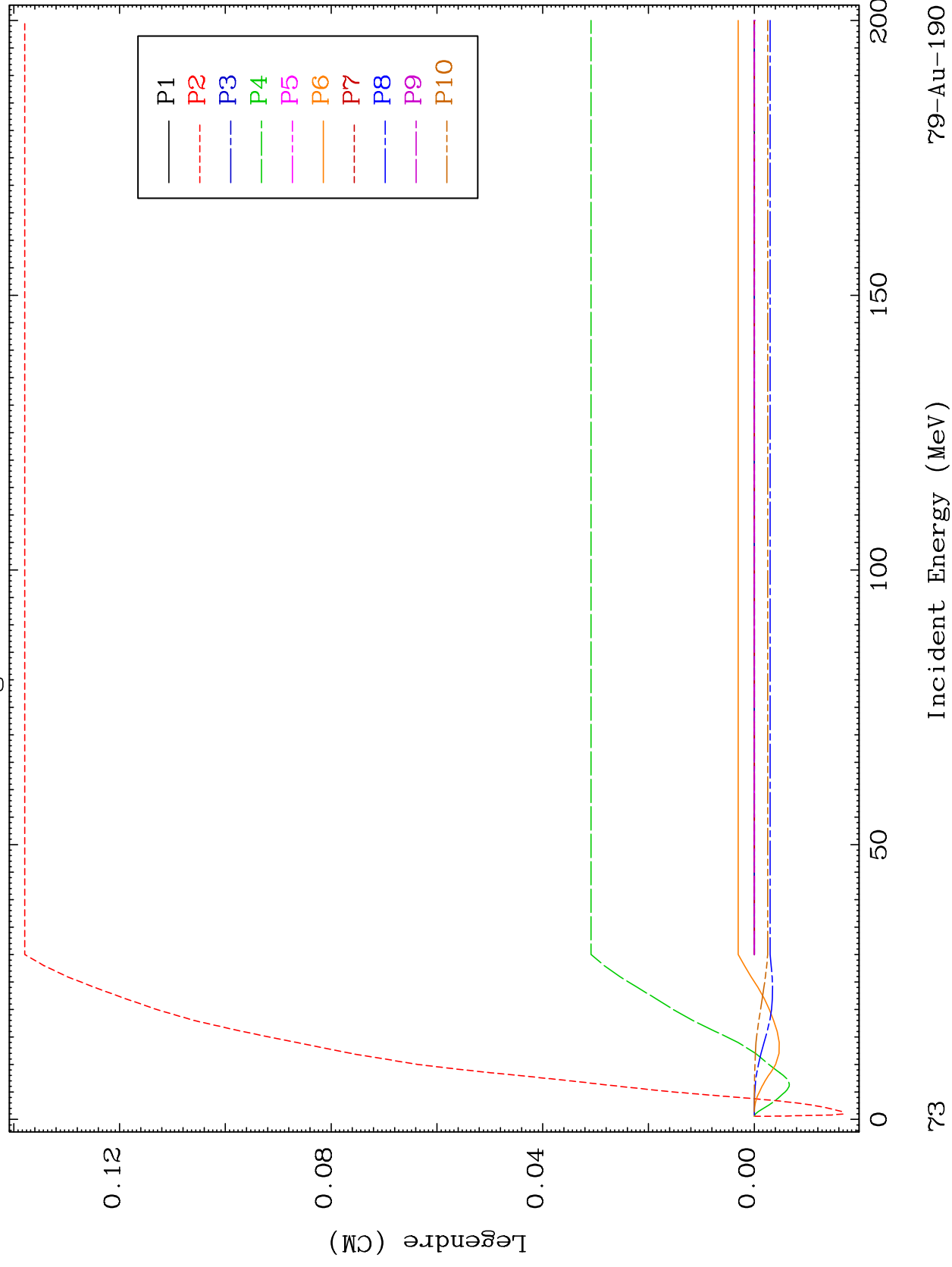


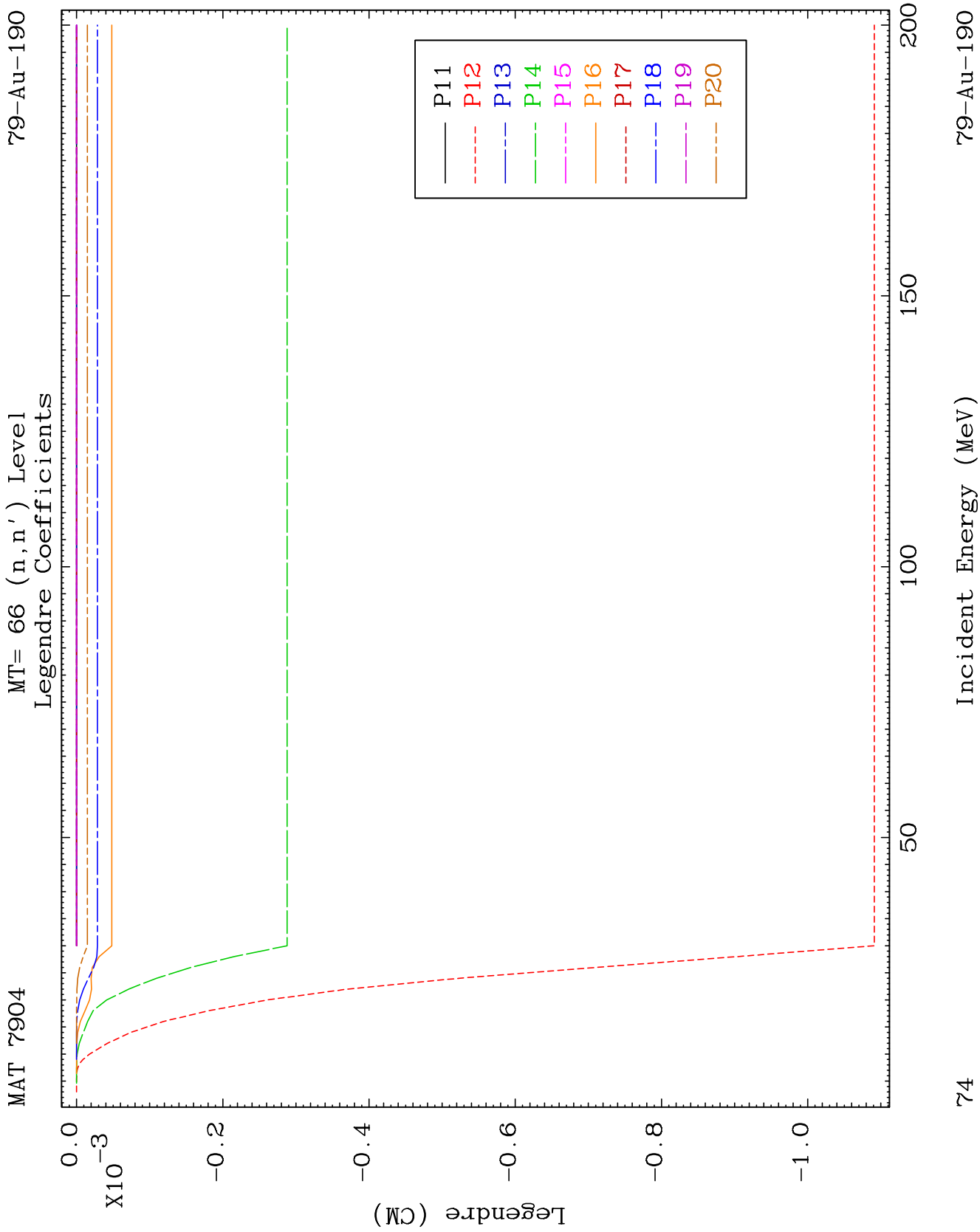


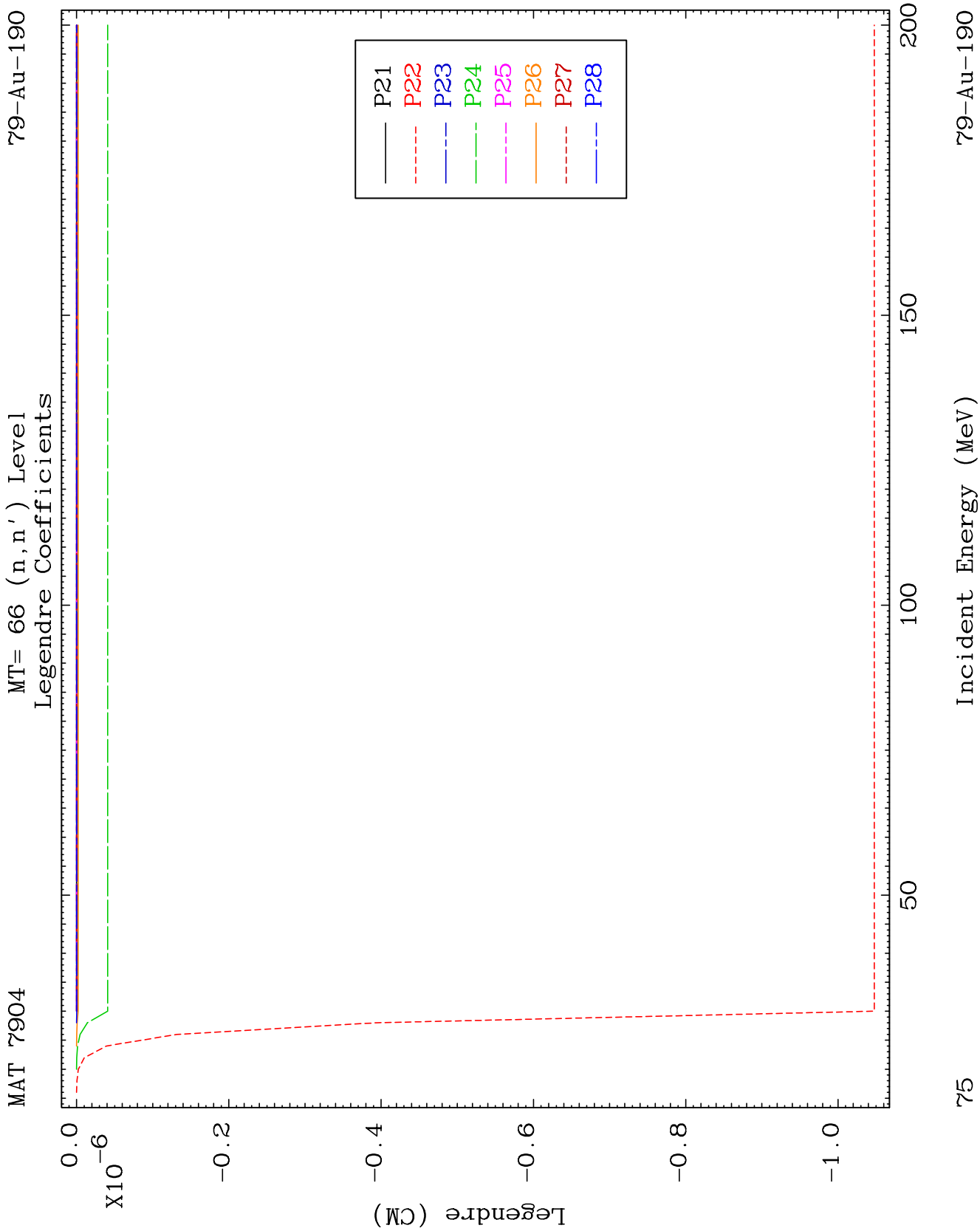
MAT 7904

MT= 66 (n, n') Level
Legendre Coefficients

79-Au-190



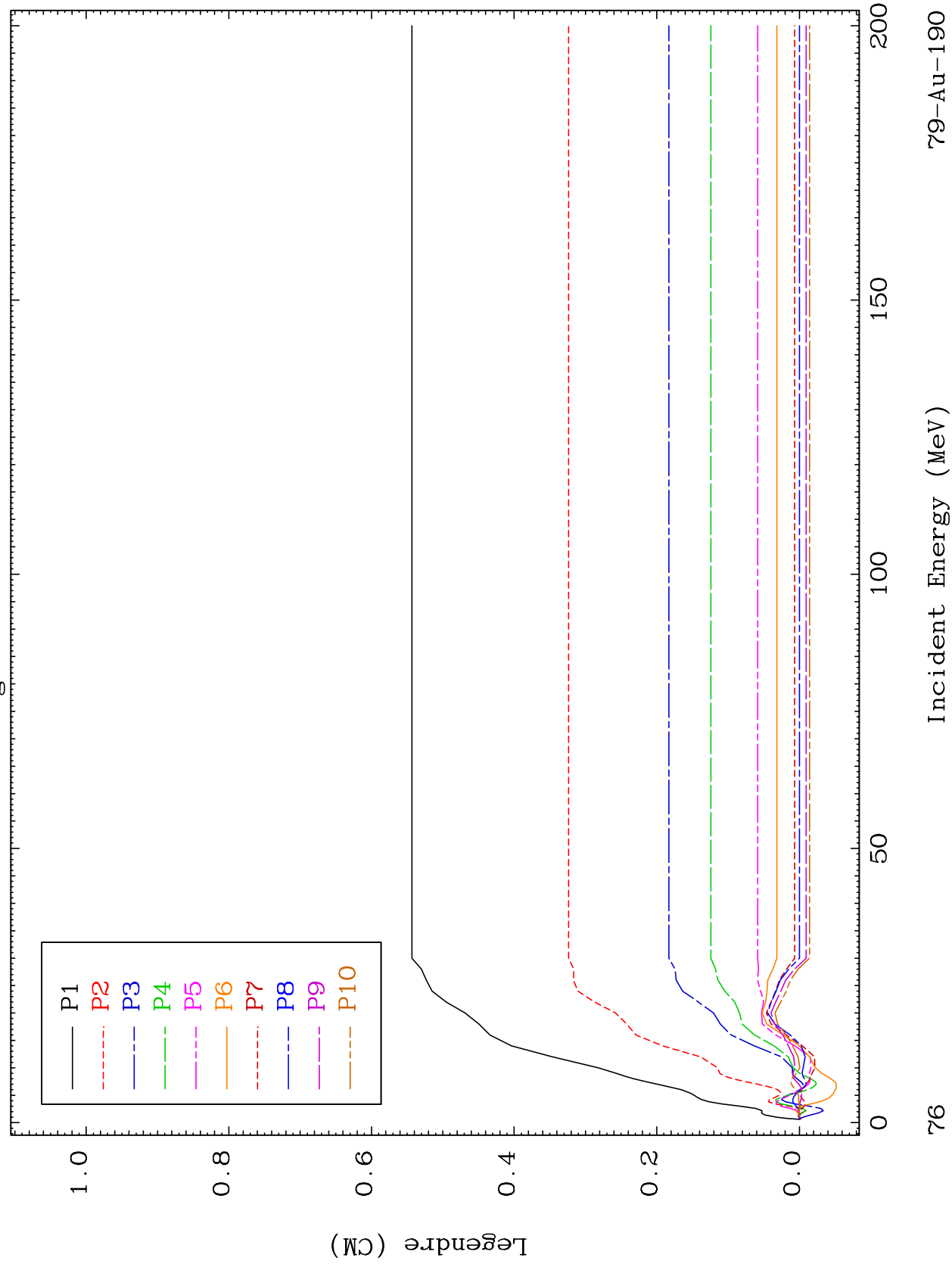


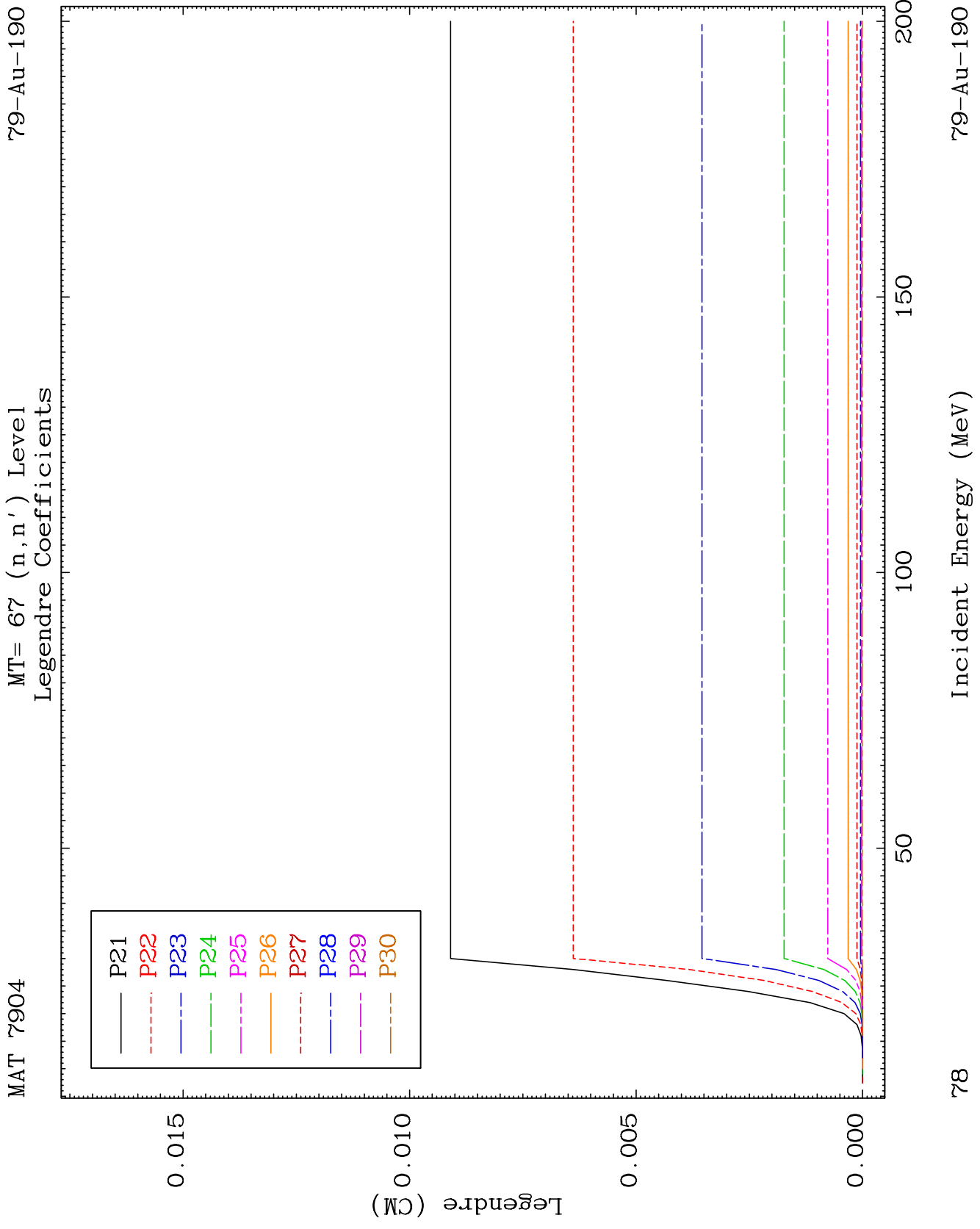


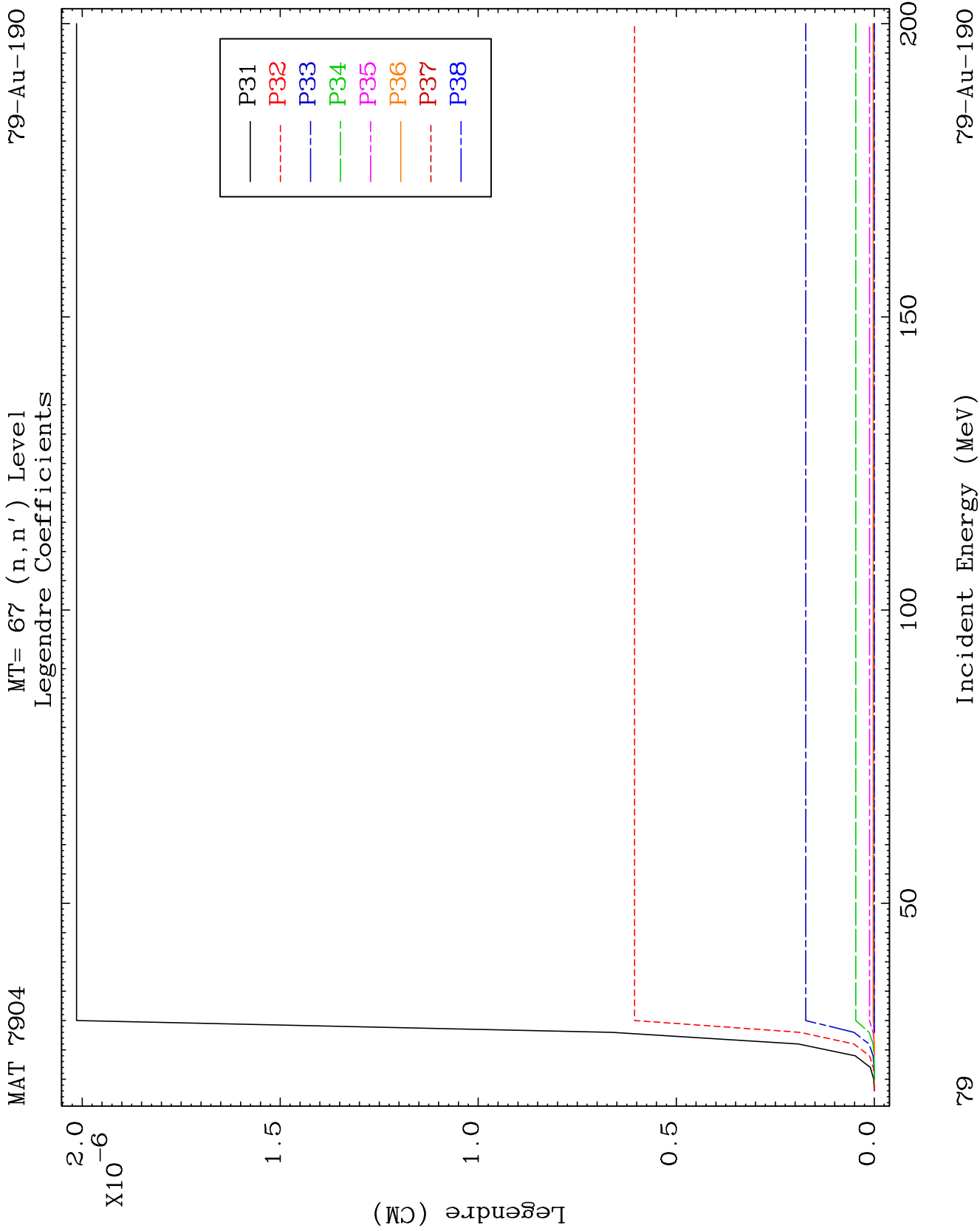
MAT 7904

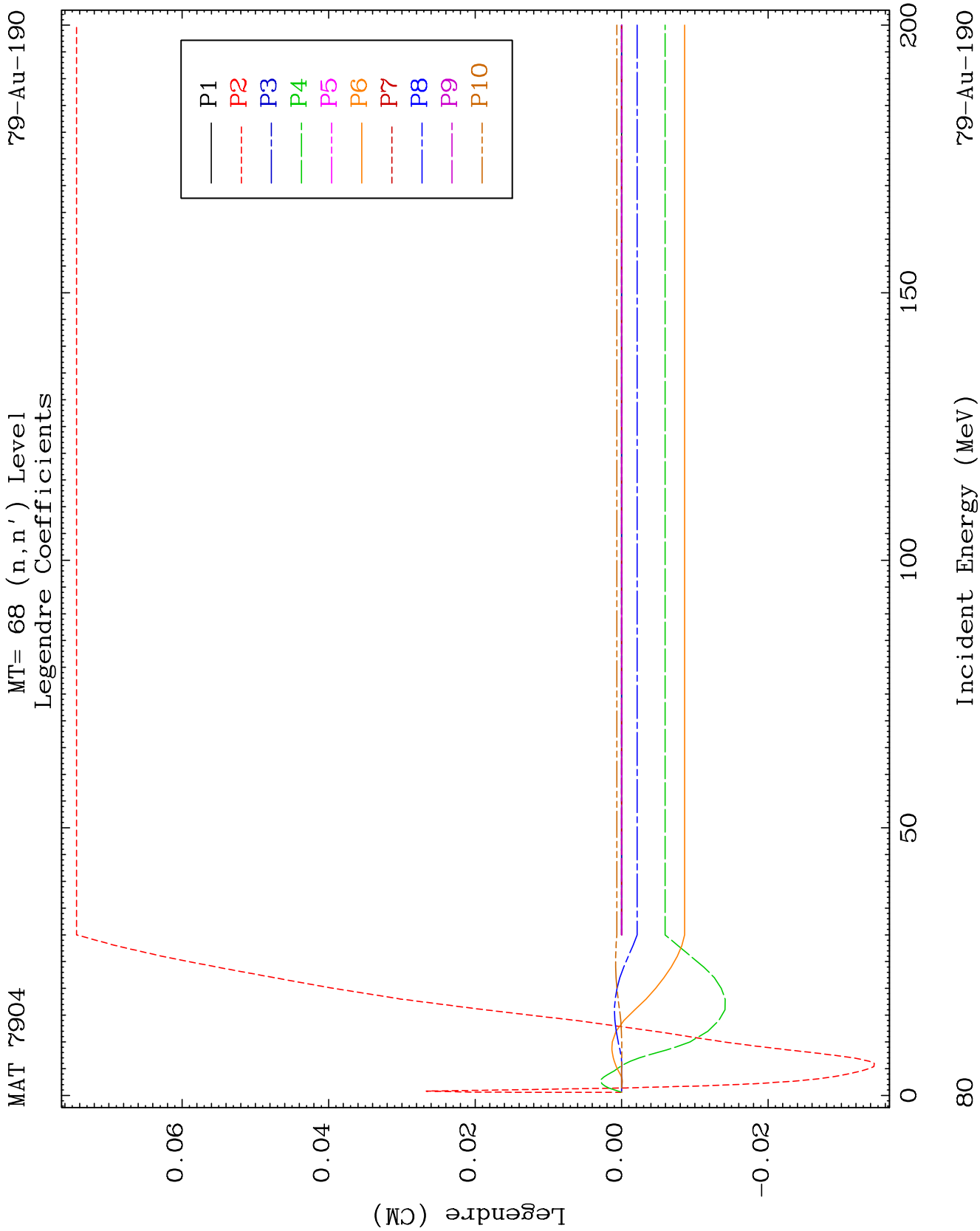
MT= 67 (n, n') Level
Legendre Coefficients

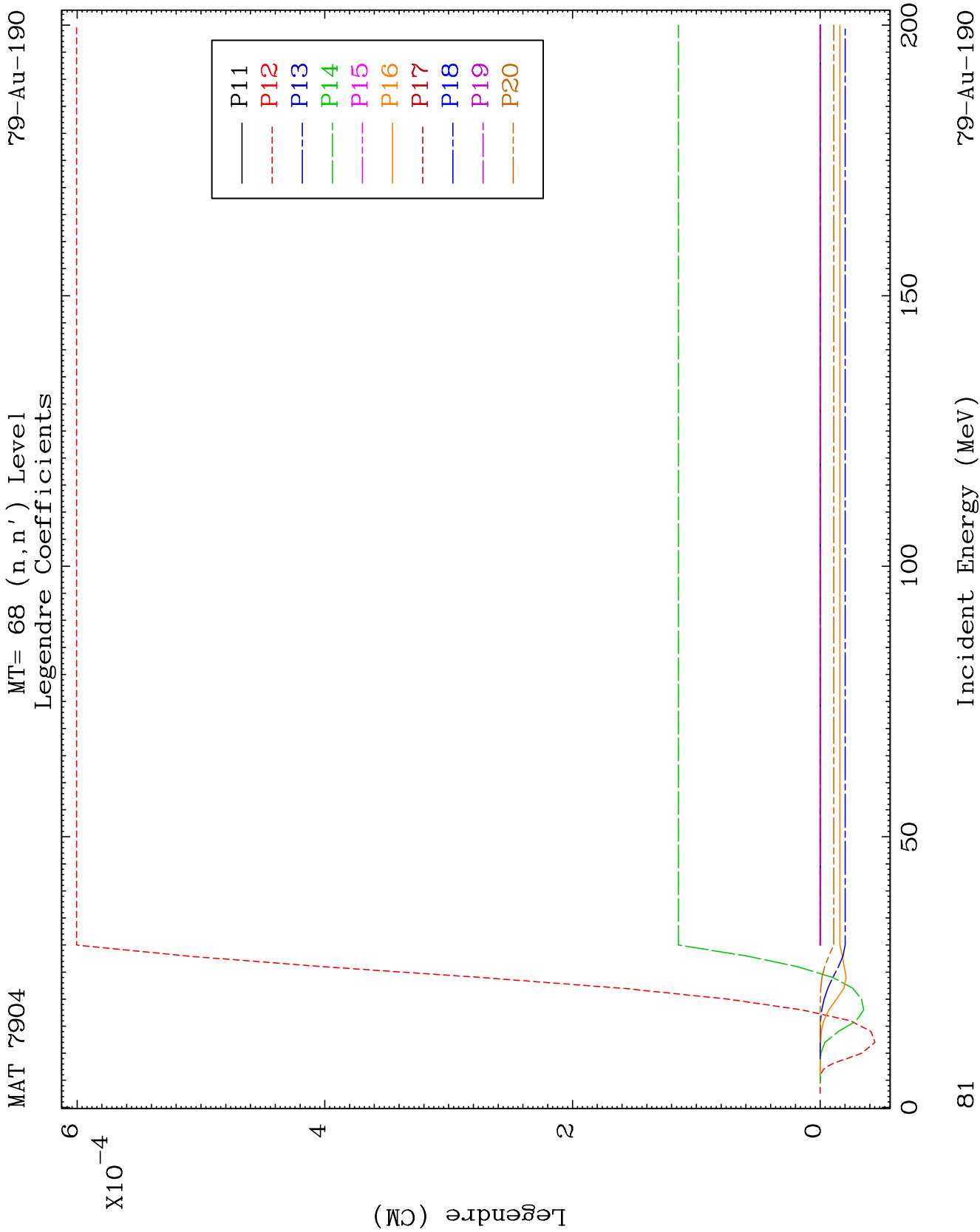
79-Au-190

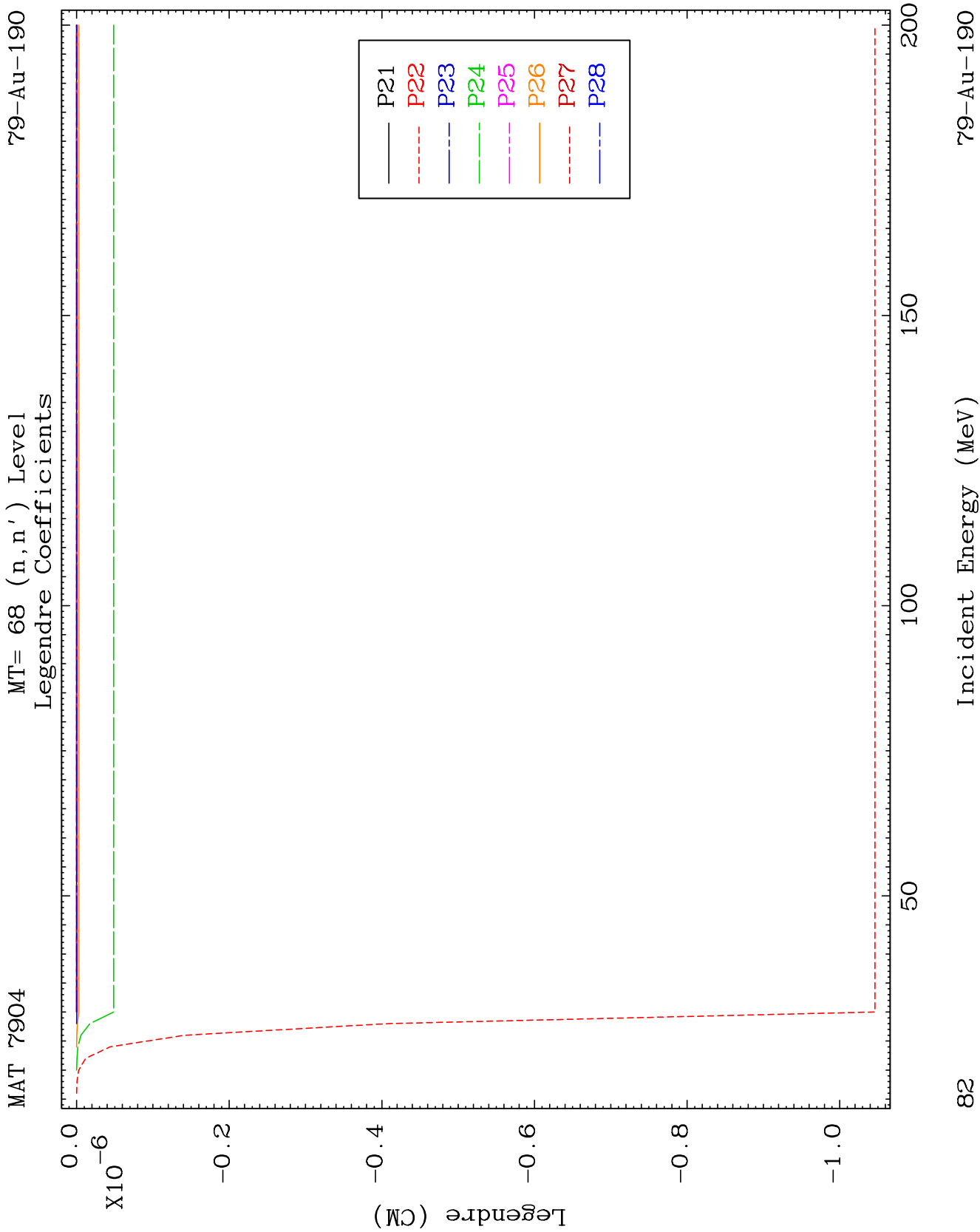


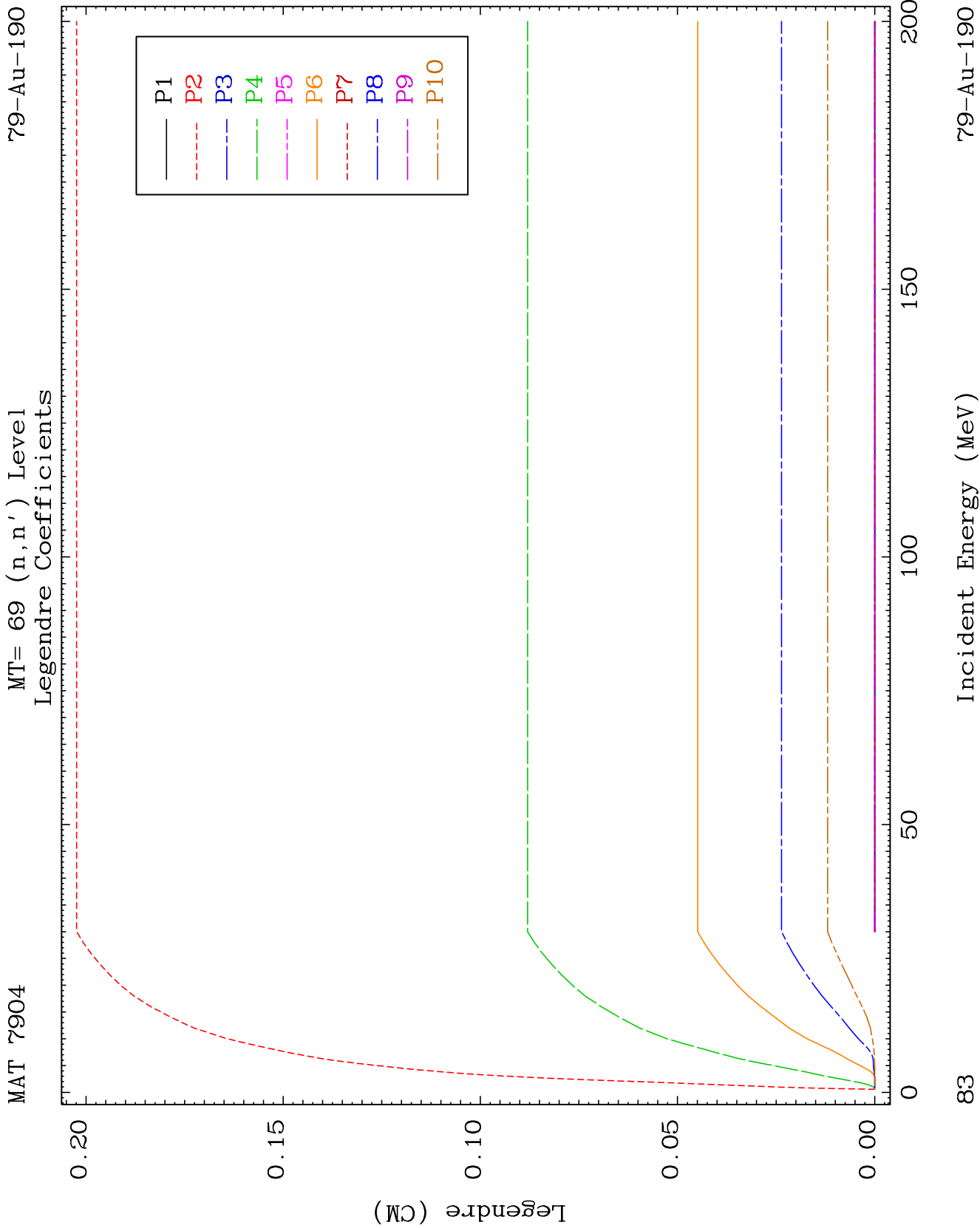


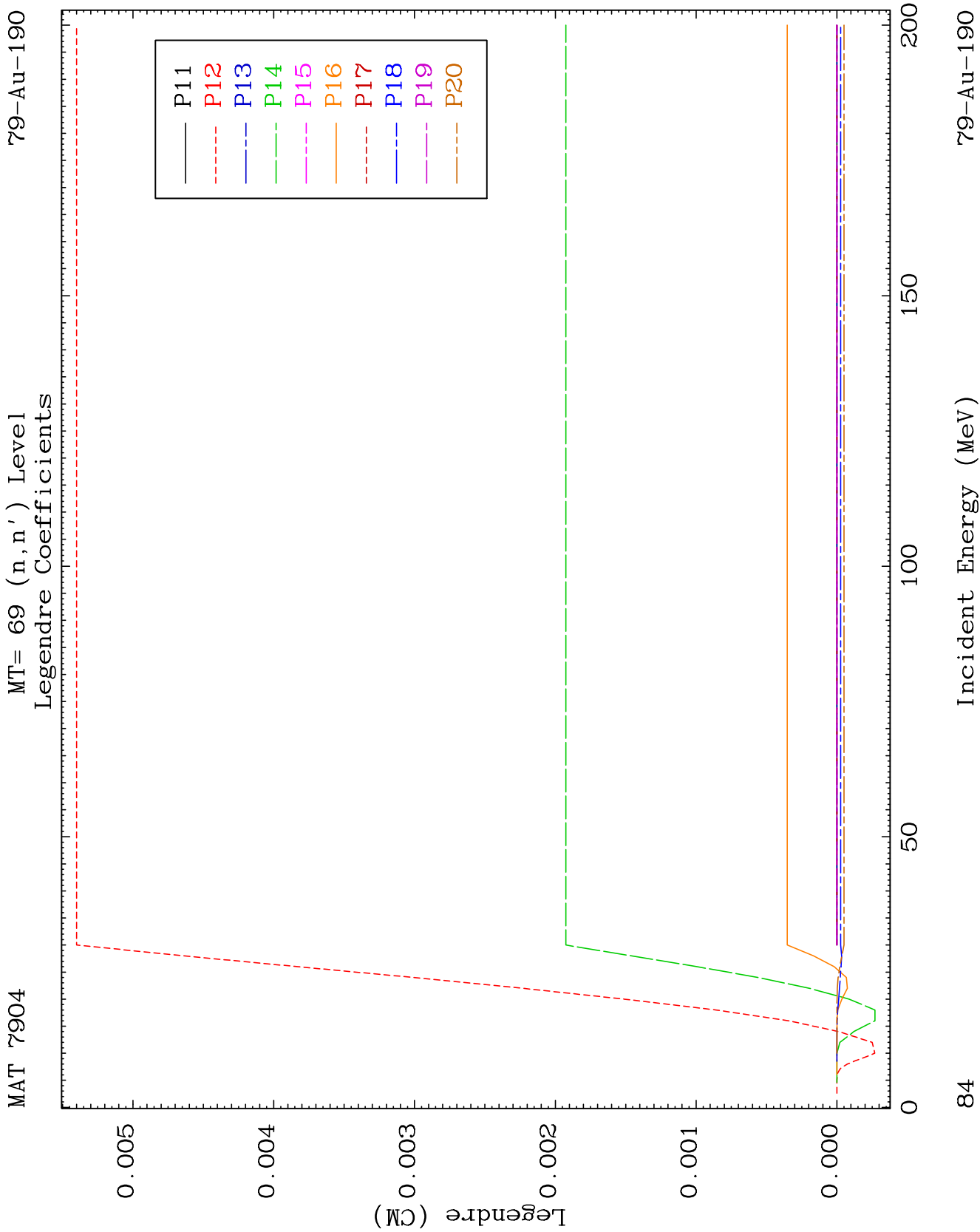


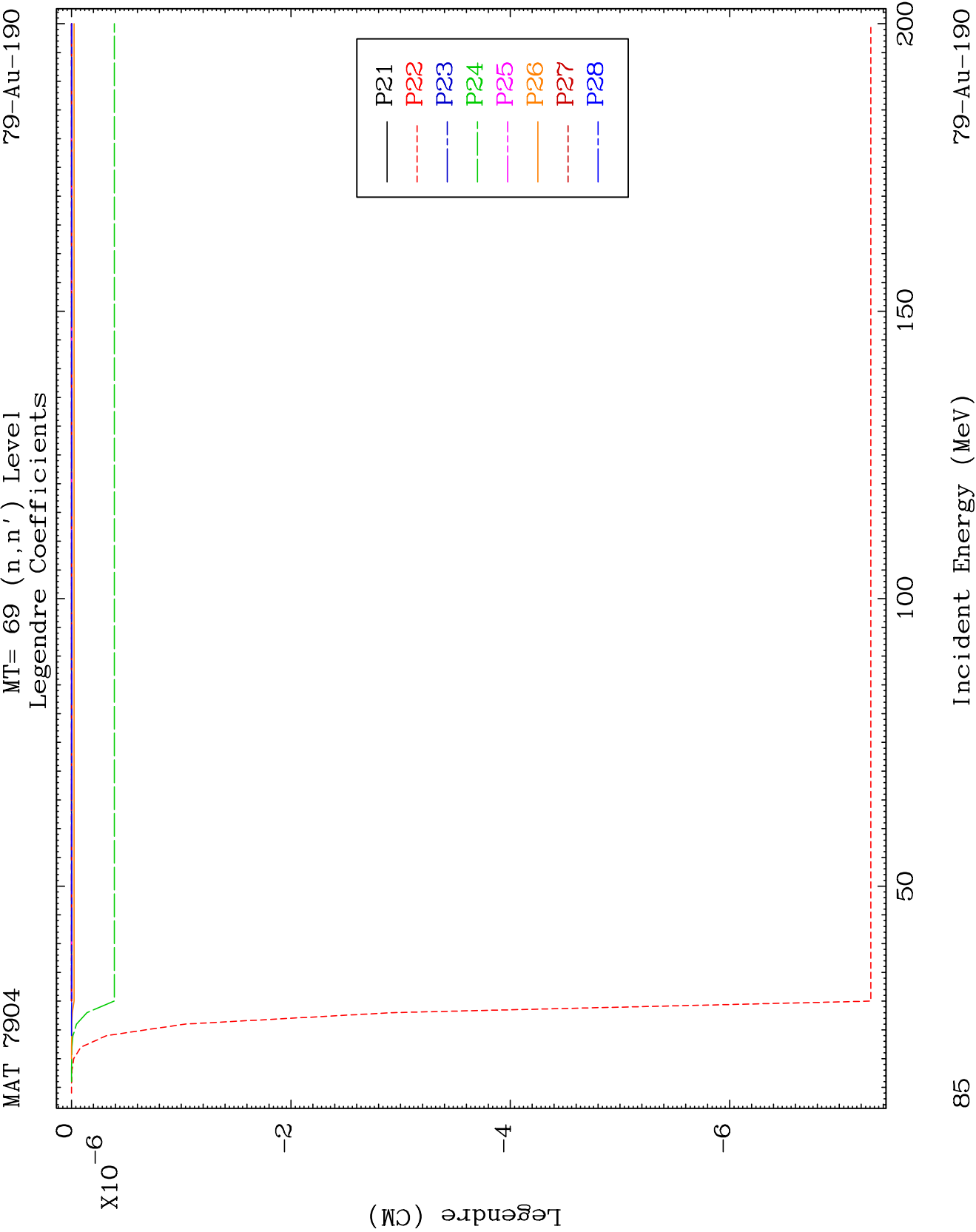








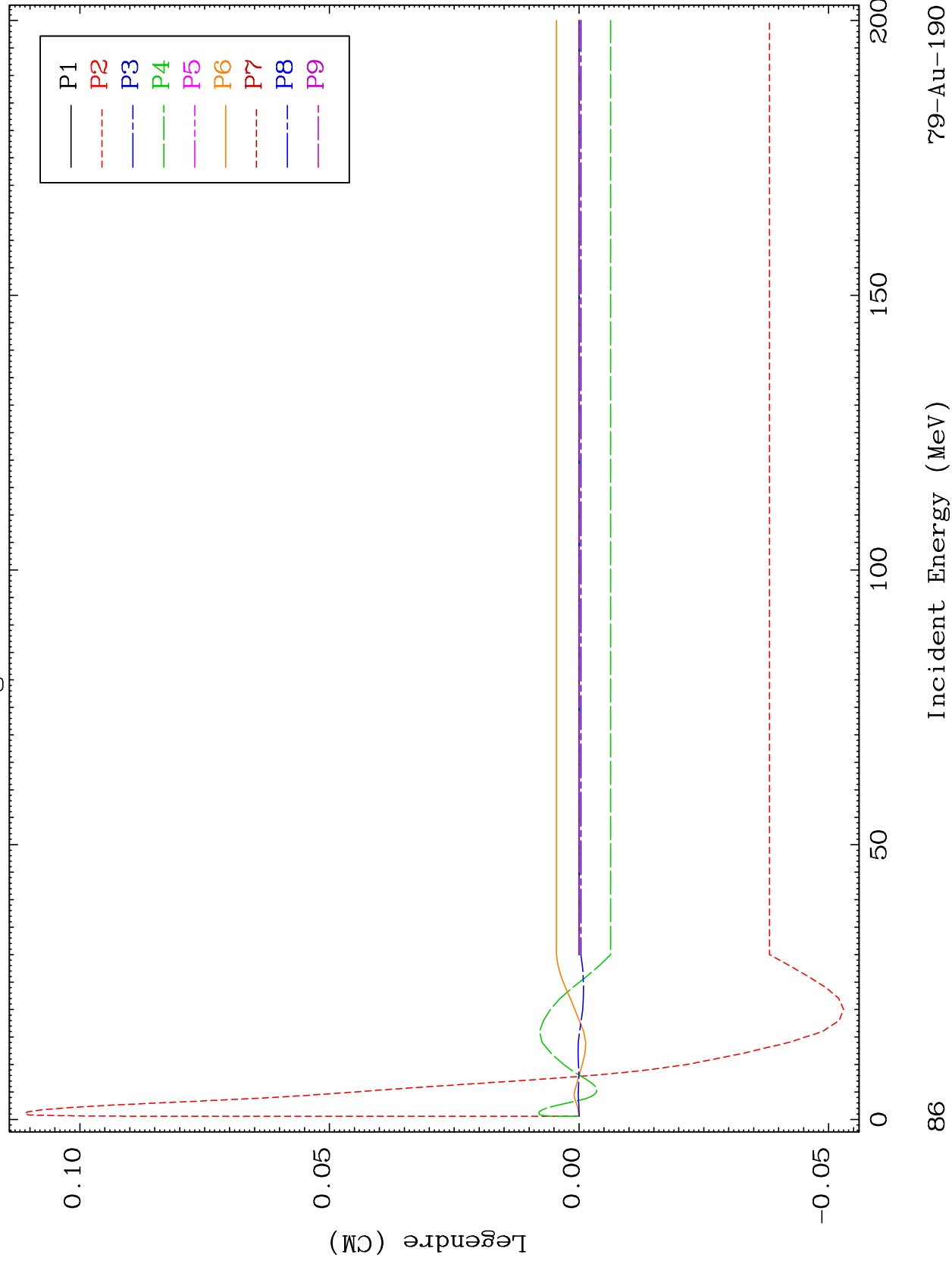


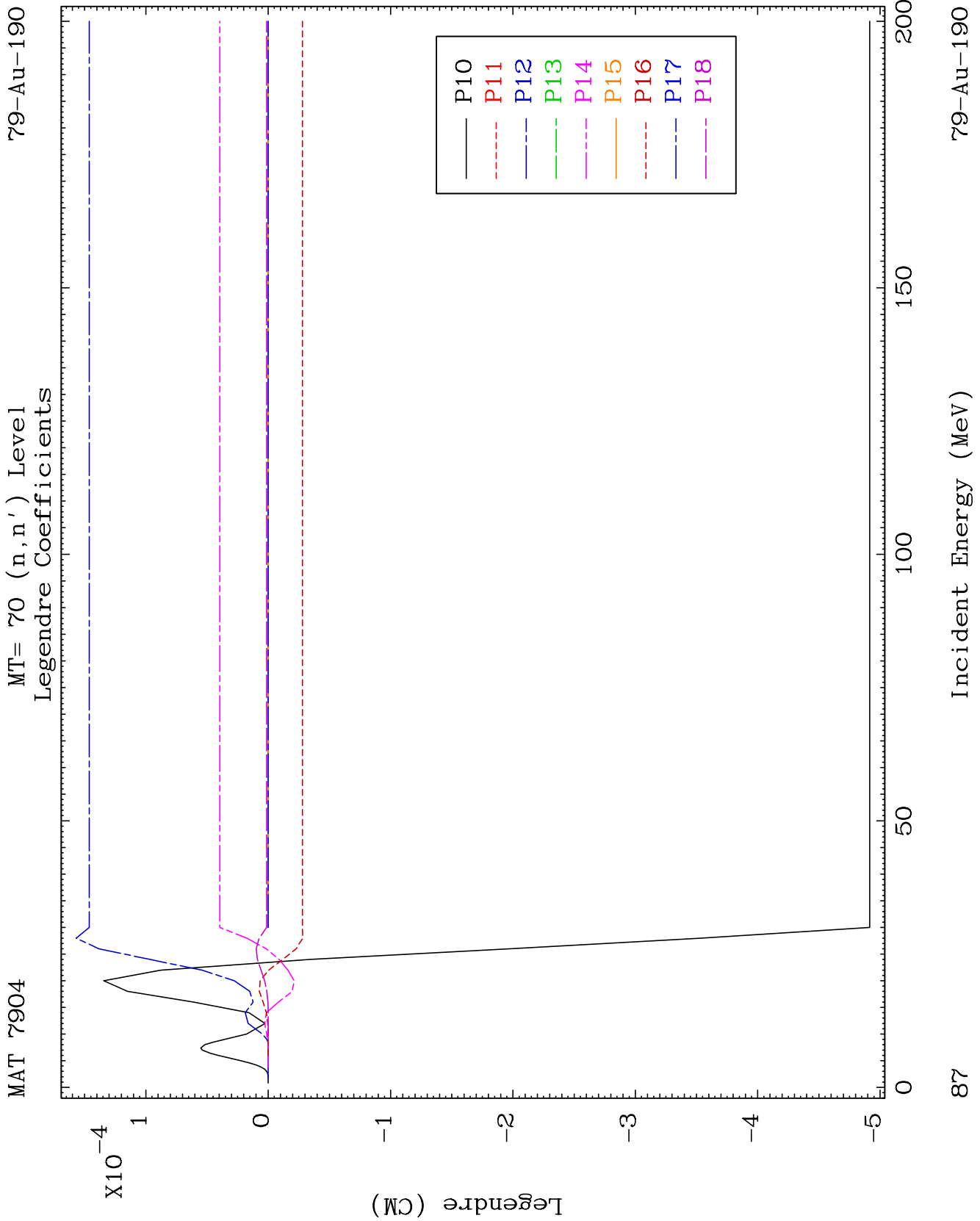


MAT 7904

MT= 70 (n, n') Level
Legendre Coefficients

79-Au-190

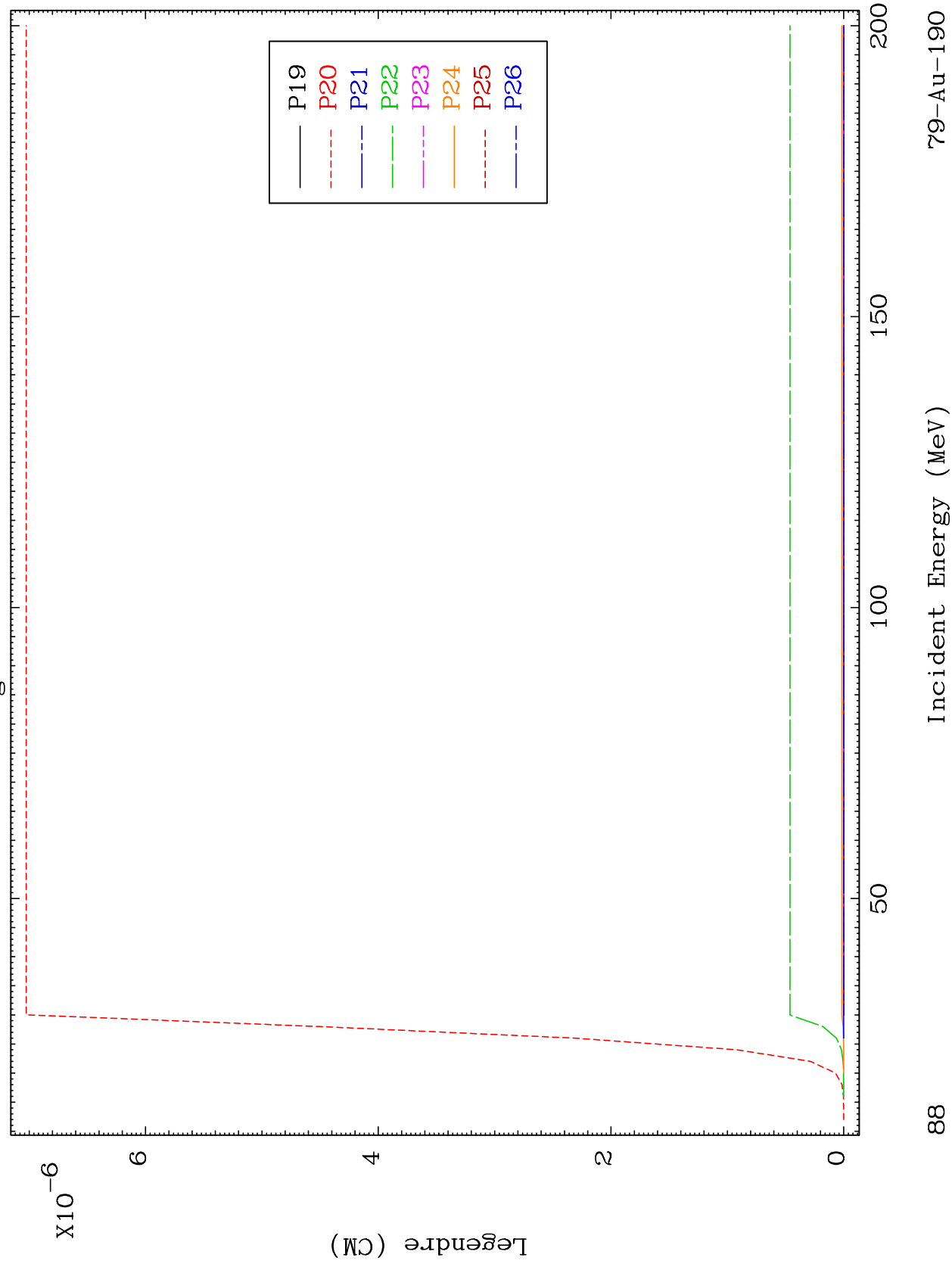


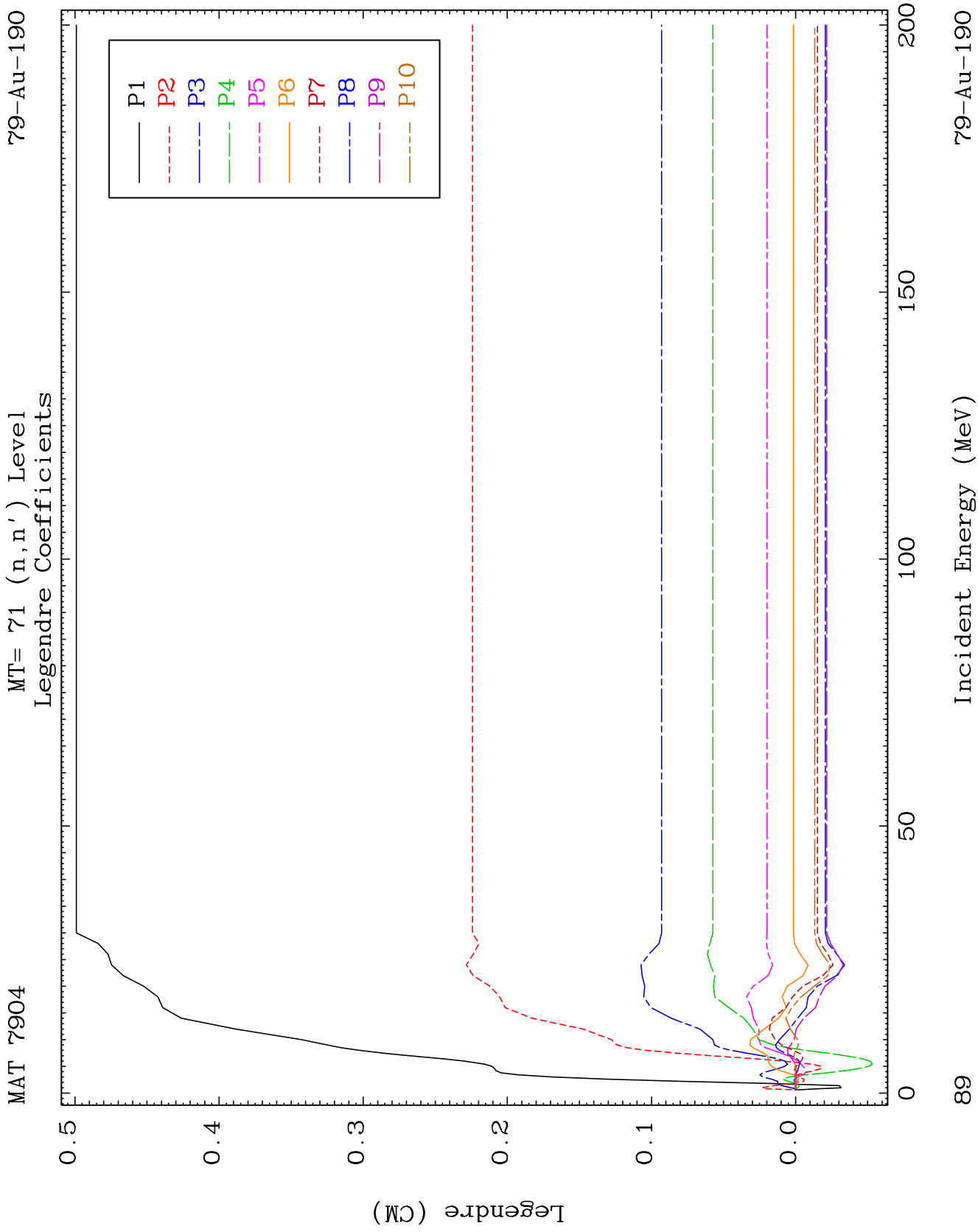


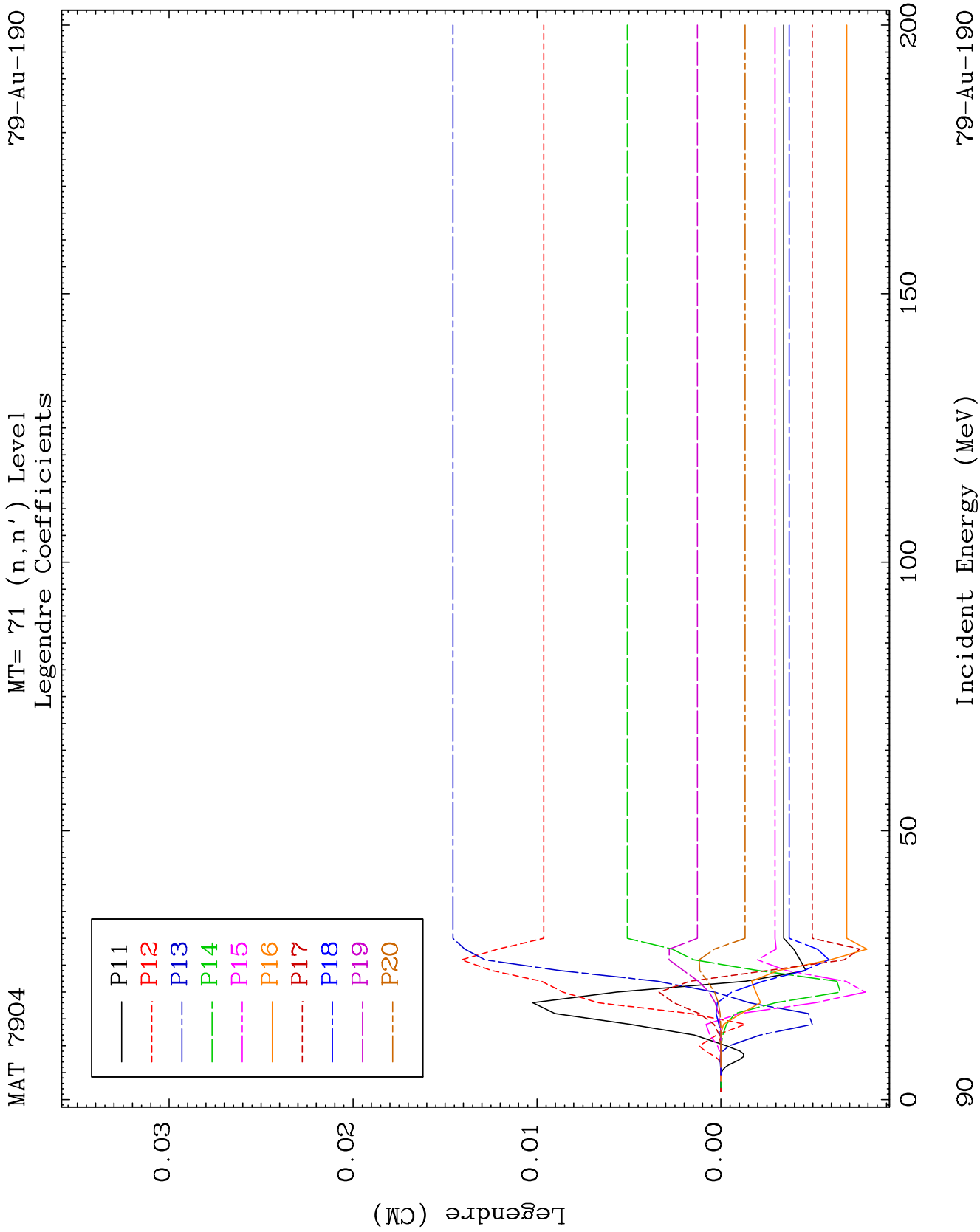
MAT 7904

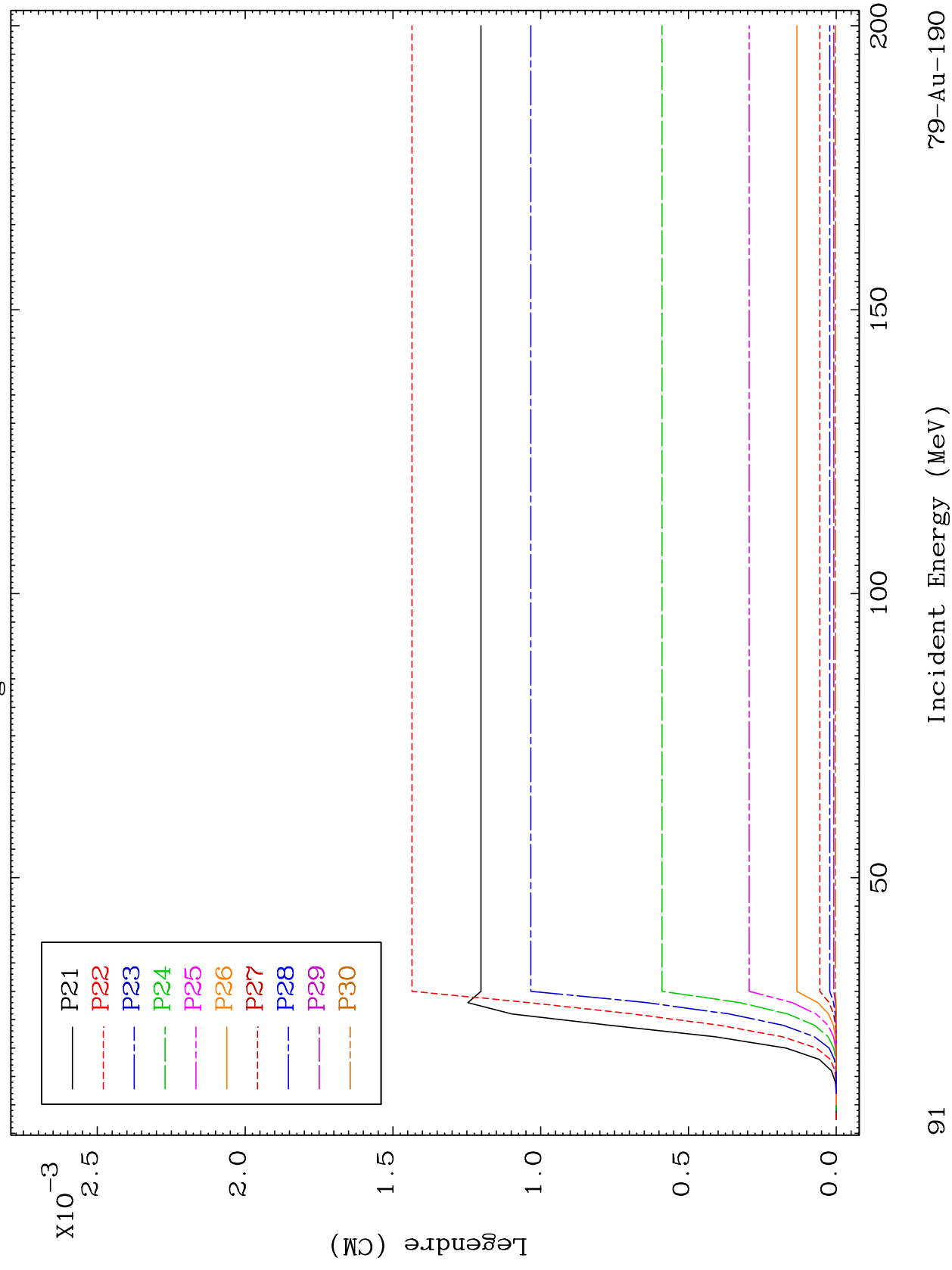
MT= 70 (n, n') Level
Legendre Coefficients

79-Au-190





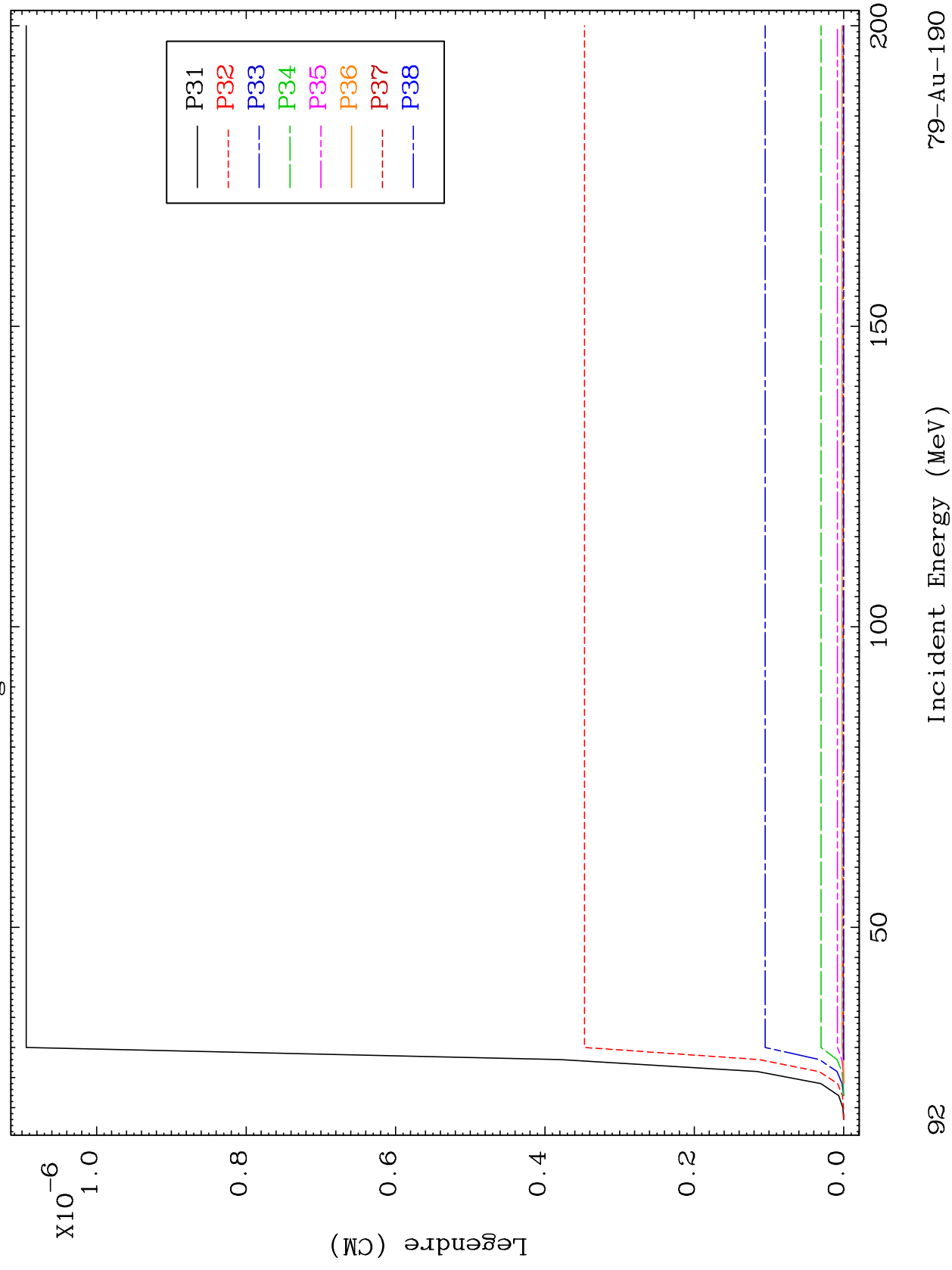




MAT 7904

MT= 71 (n, n') Level
Legendre Coefficients

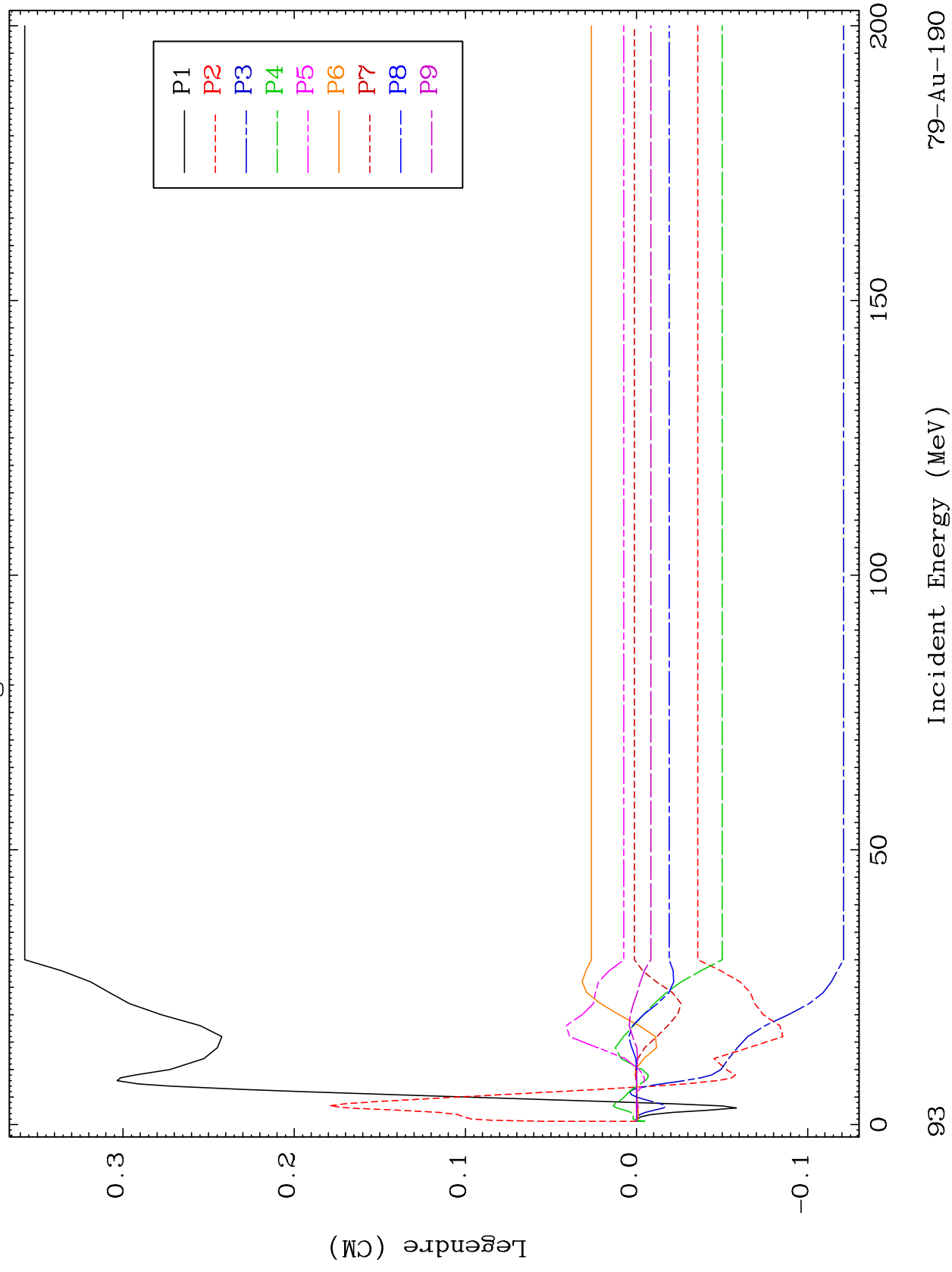
79-Au-190

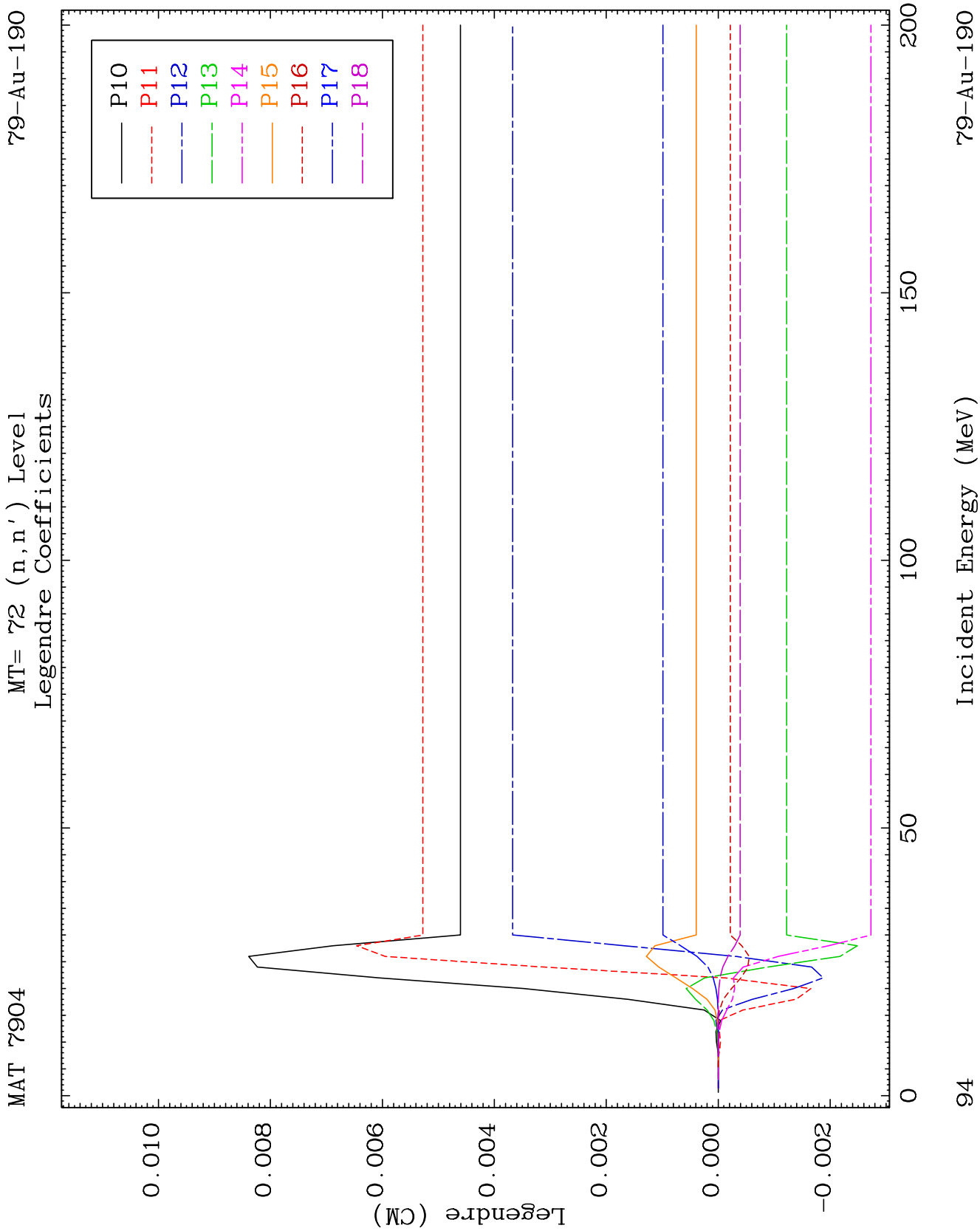


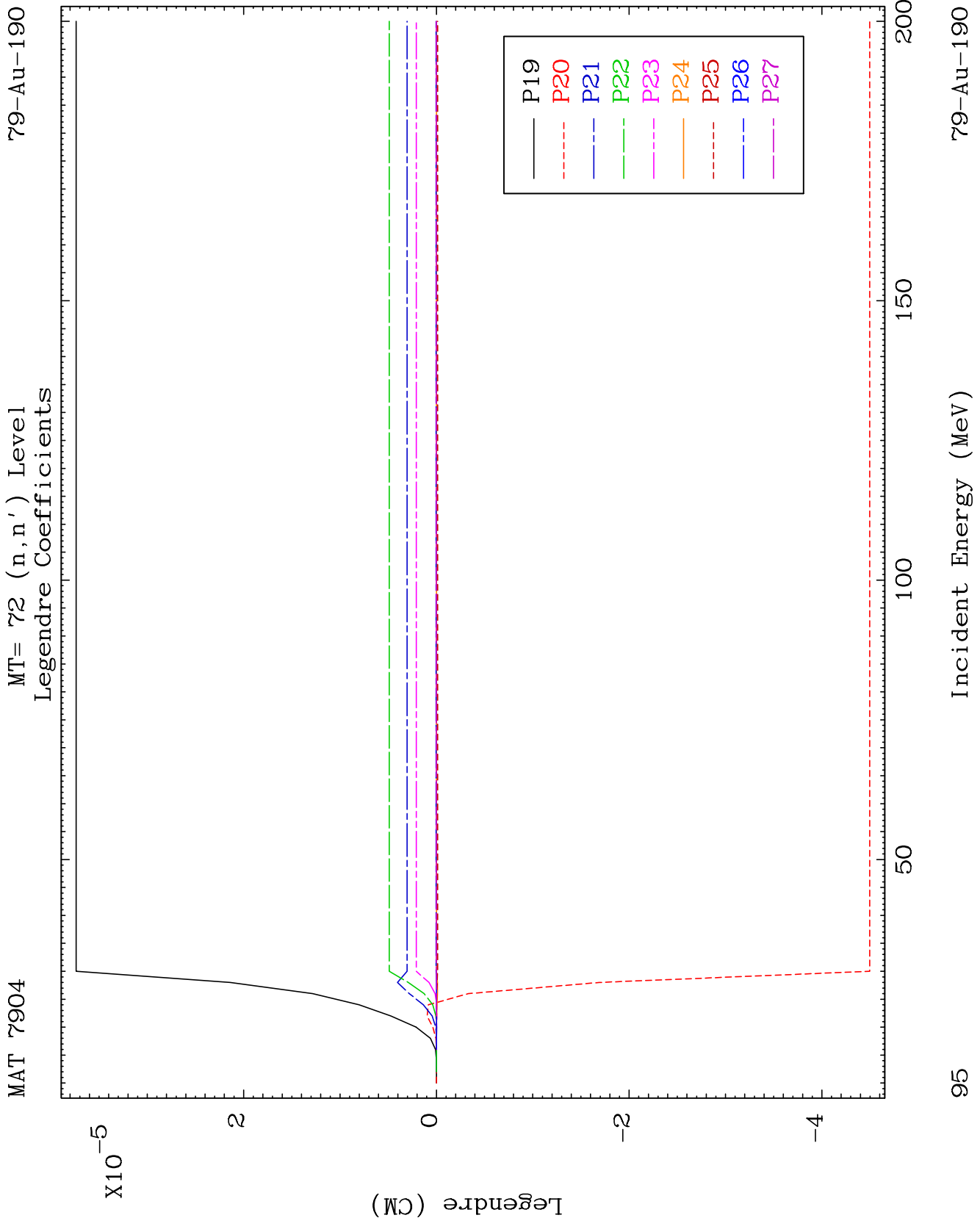
MAT 7904

MT= 72 (n, n') Level
Legendre Coefficients

79-Au-190



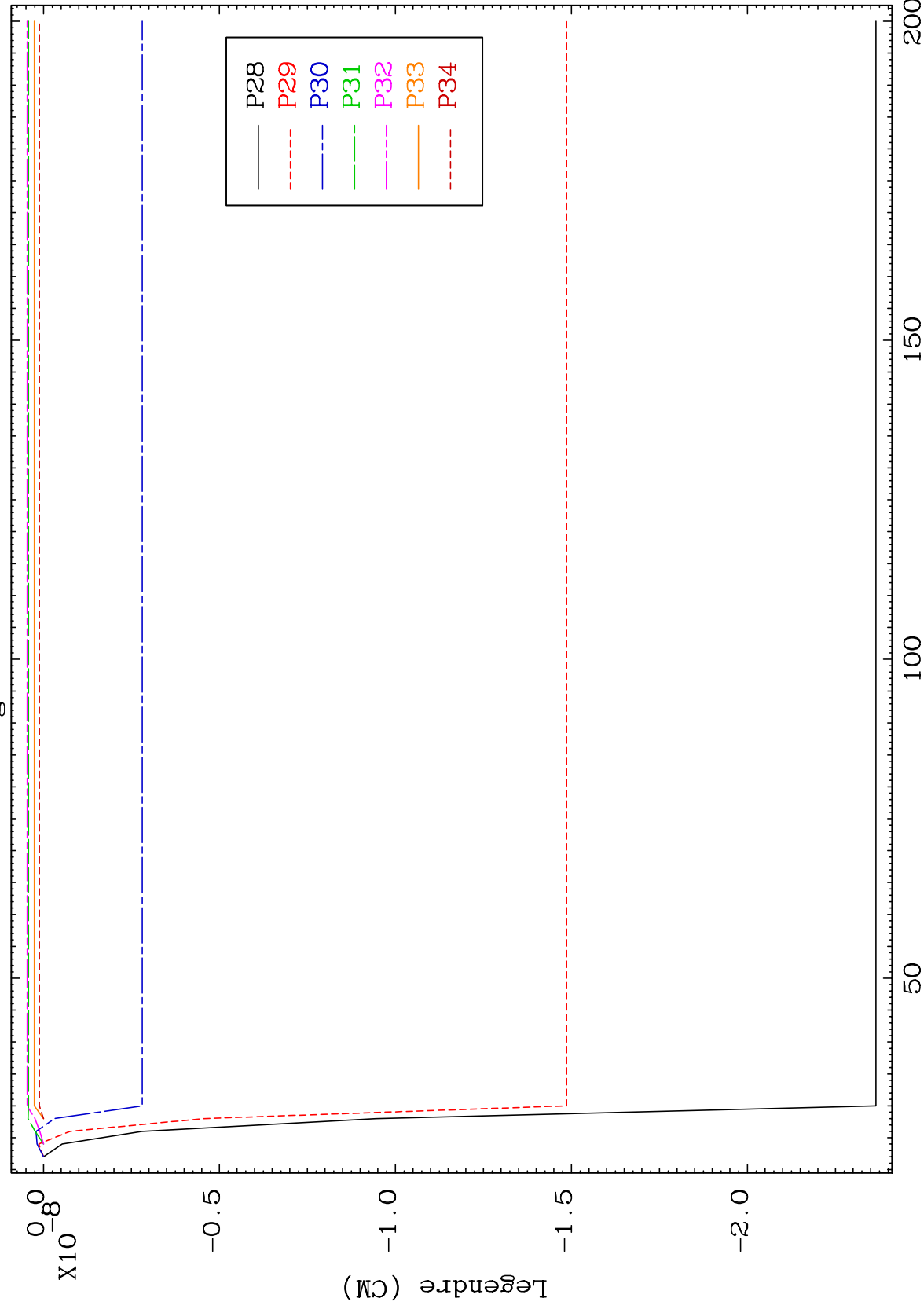




MAT 7904

MT= 72 (n, n') Level
Legendre Coefficients

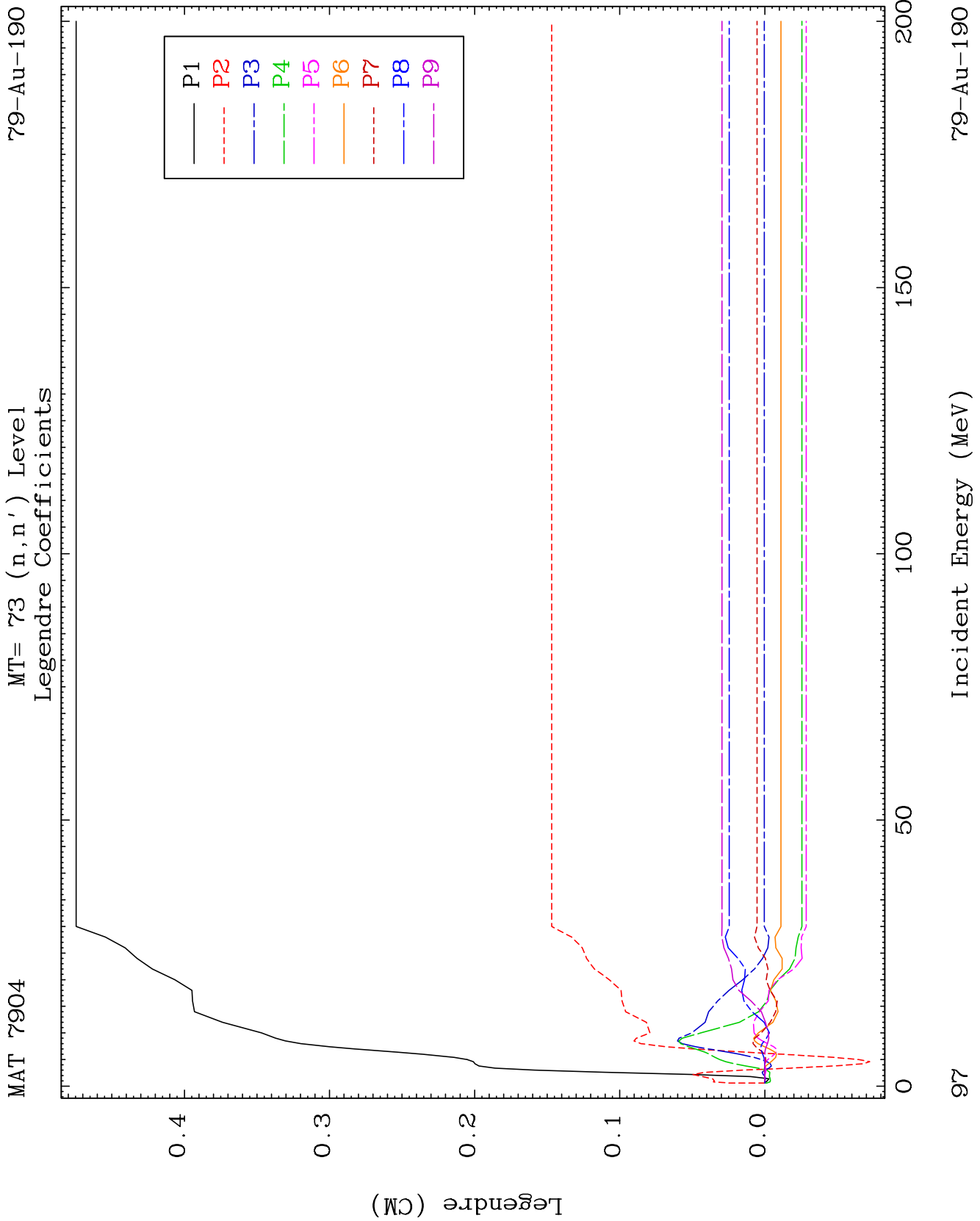
79-Au-190



96

Incident Energy (MeV)

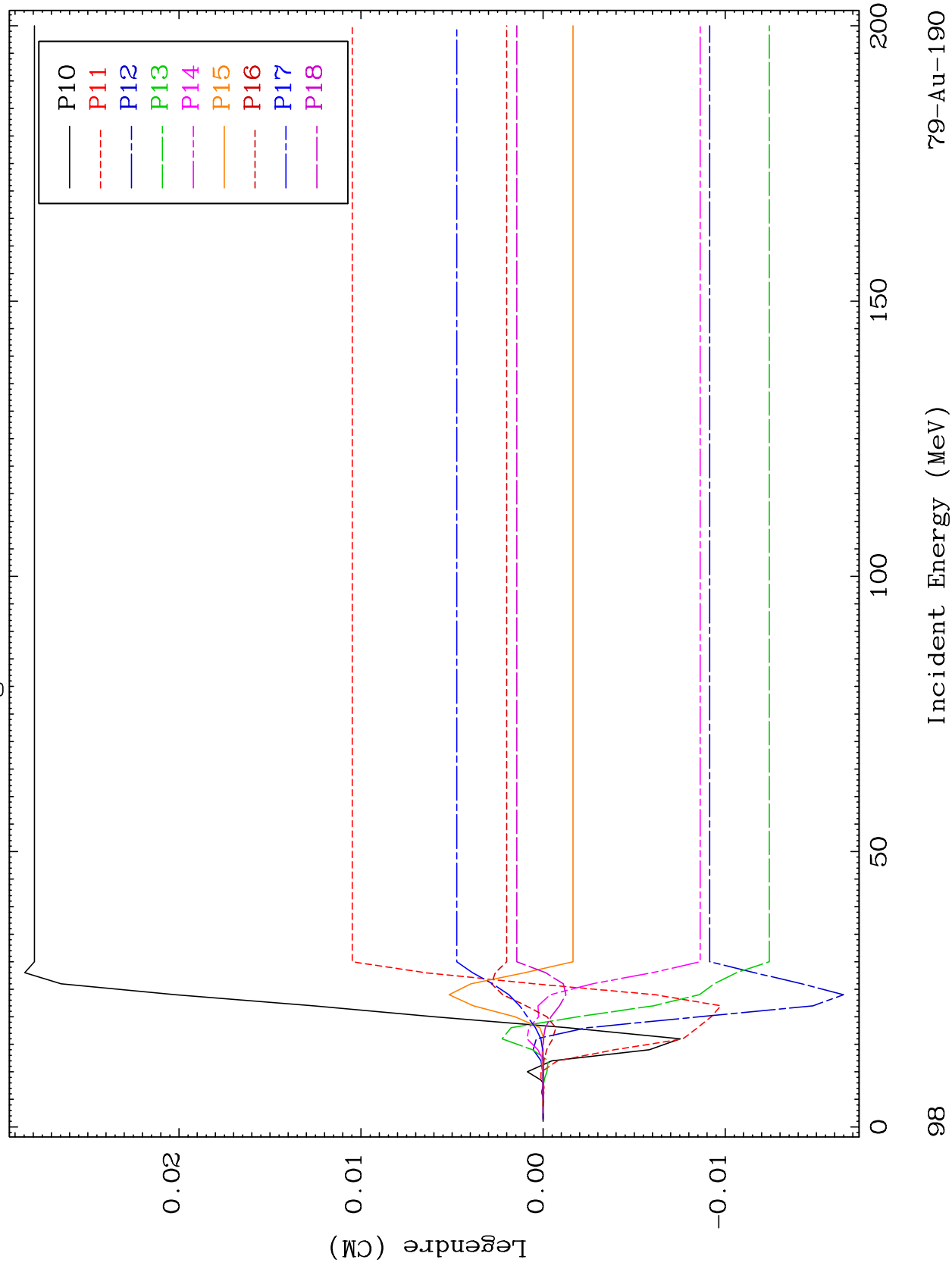
79-Au-190

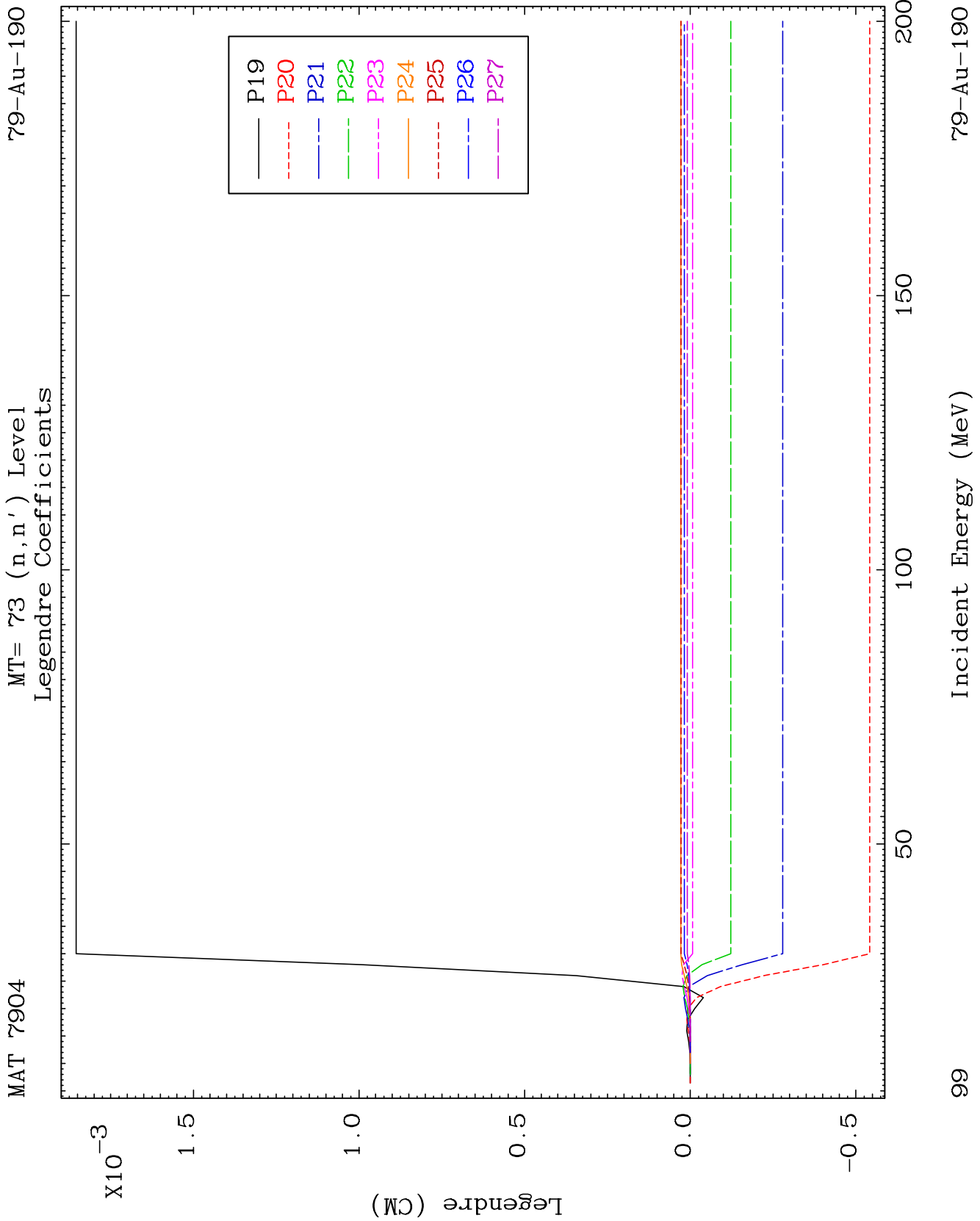


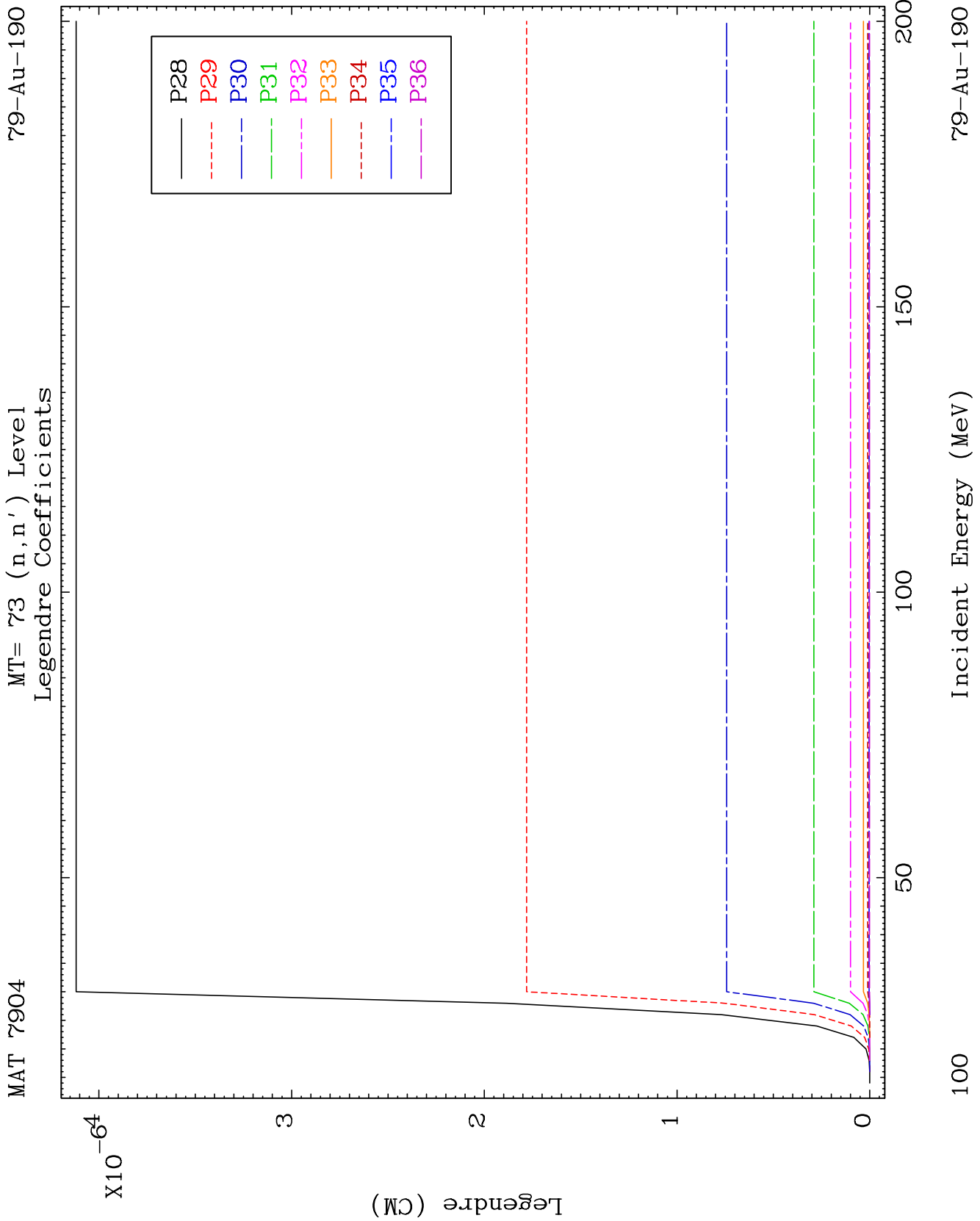
MAT 7904

MT= 73 (n, n') Level
Legendre Coefficients

79-Au-190



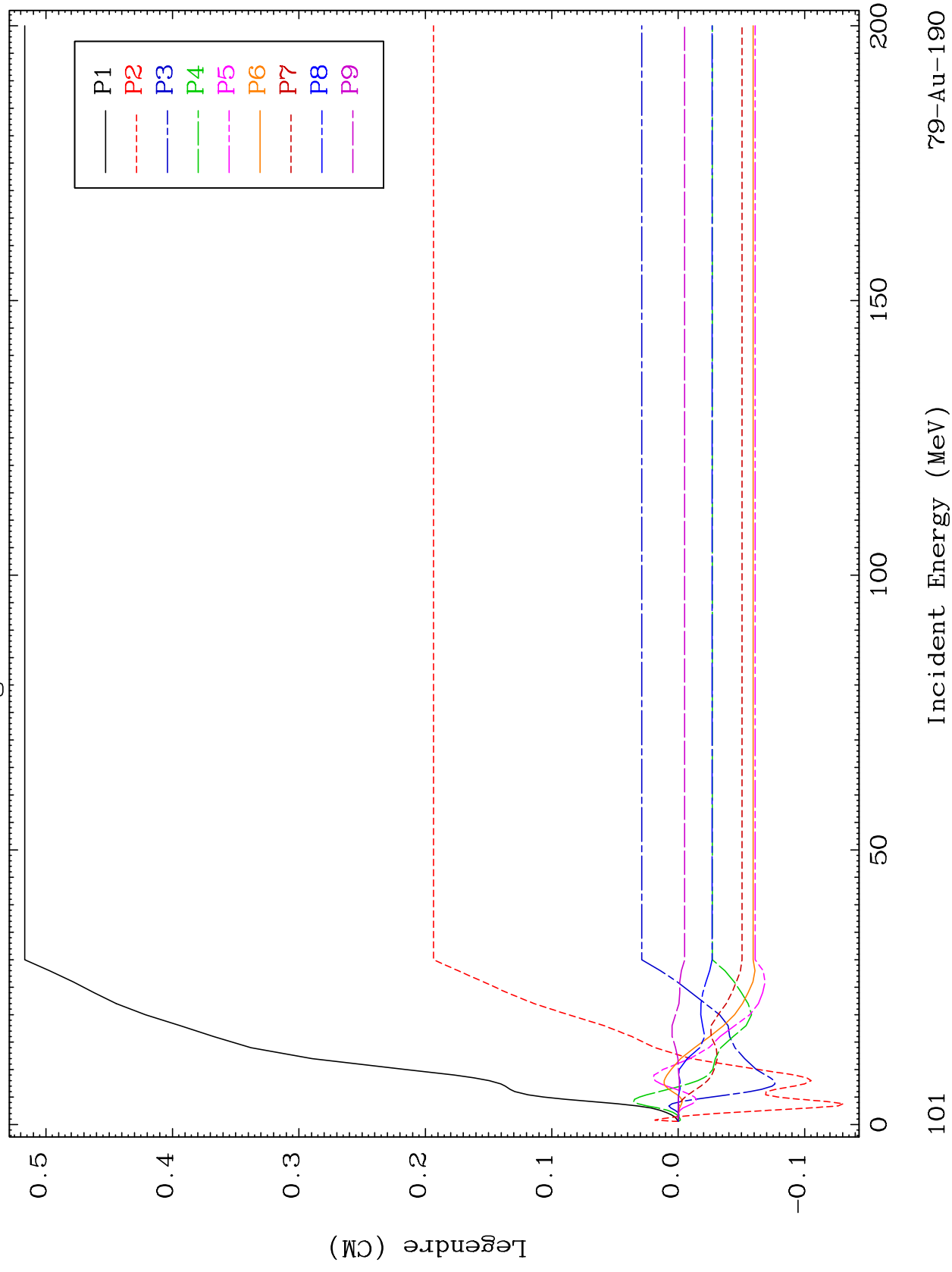




MAT 7904

MT= 74 (n, n') Level
Legendre Coefficients

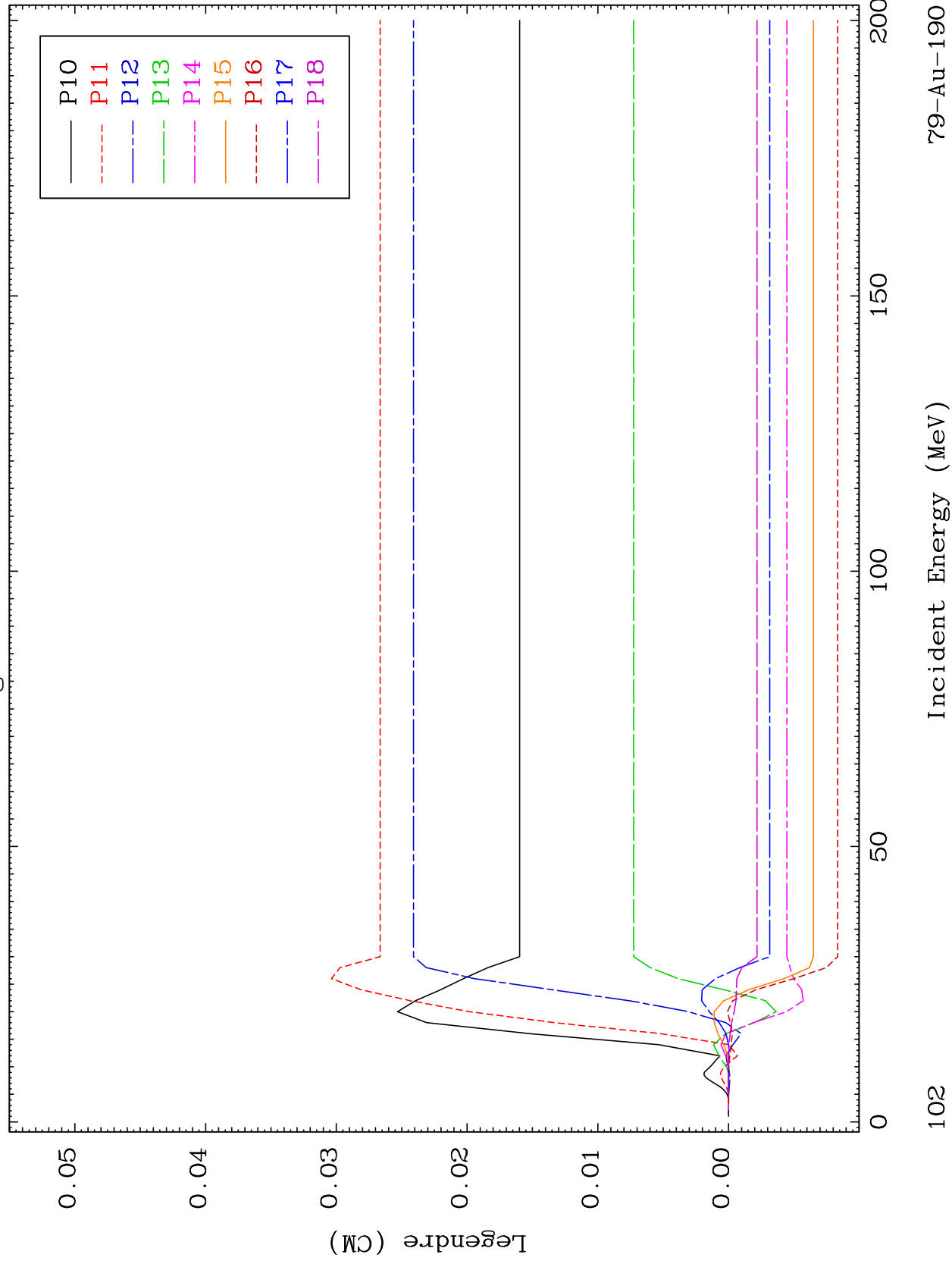
79-Au-190

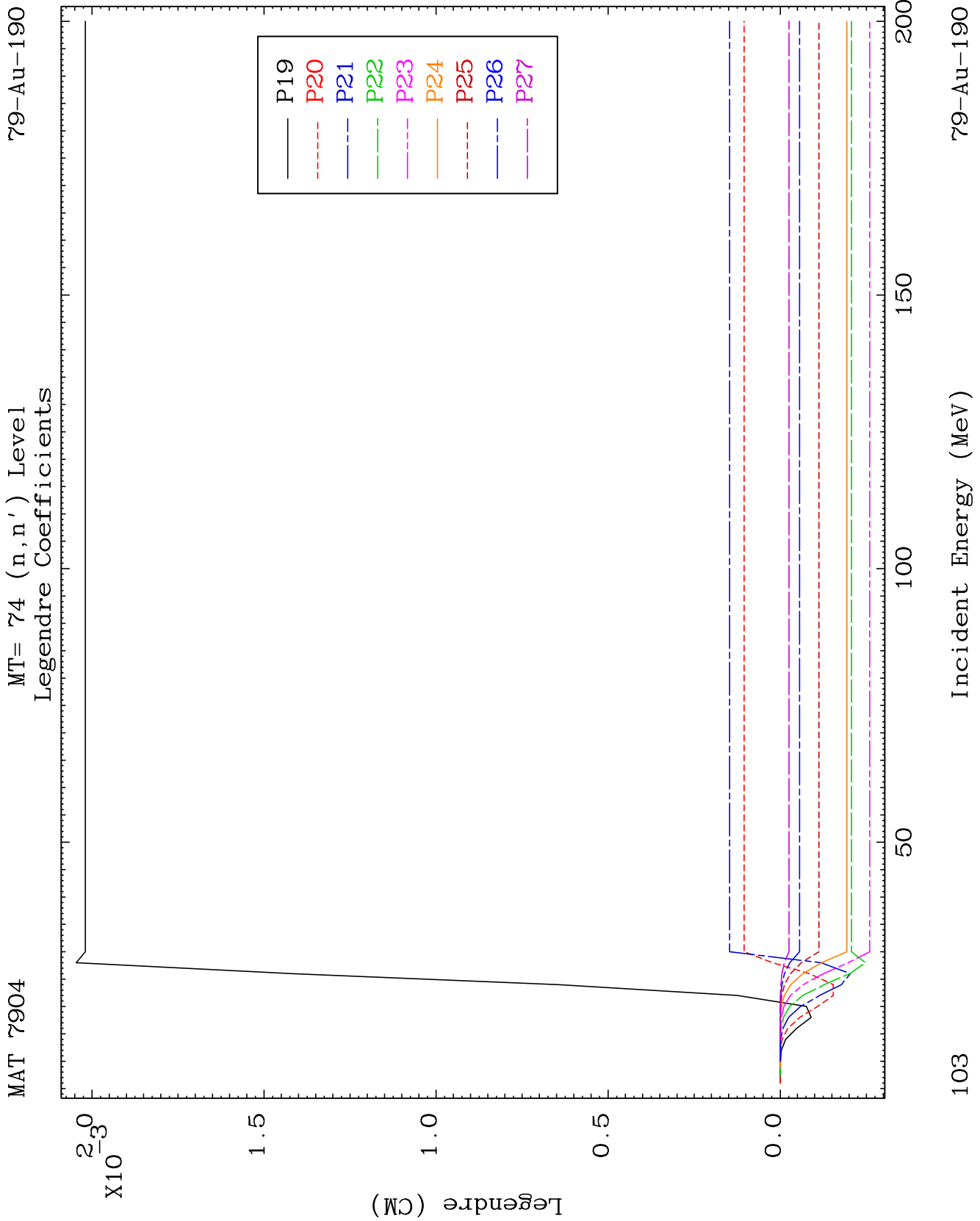


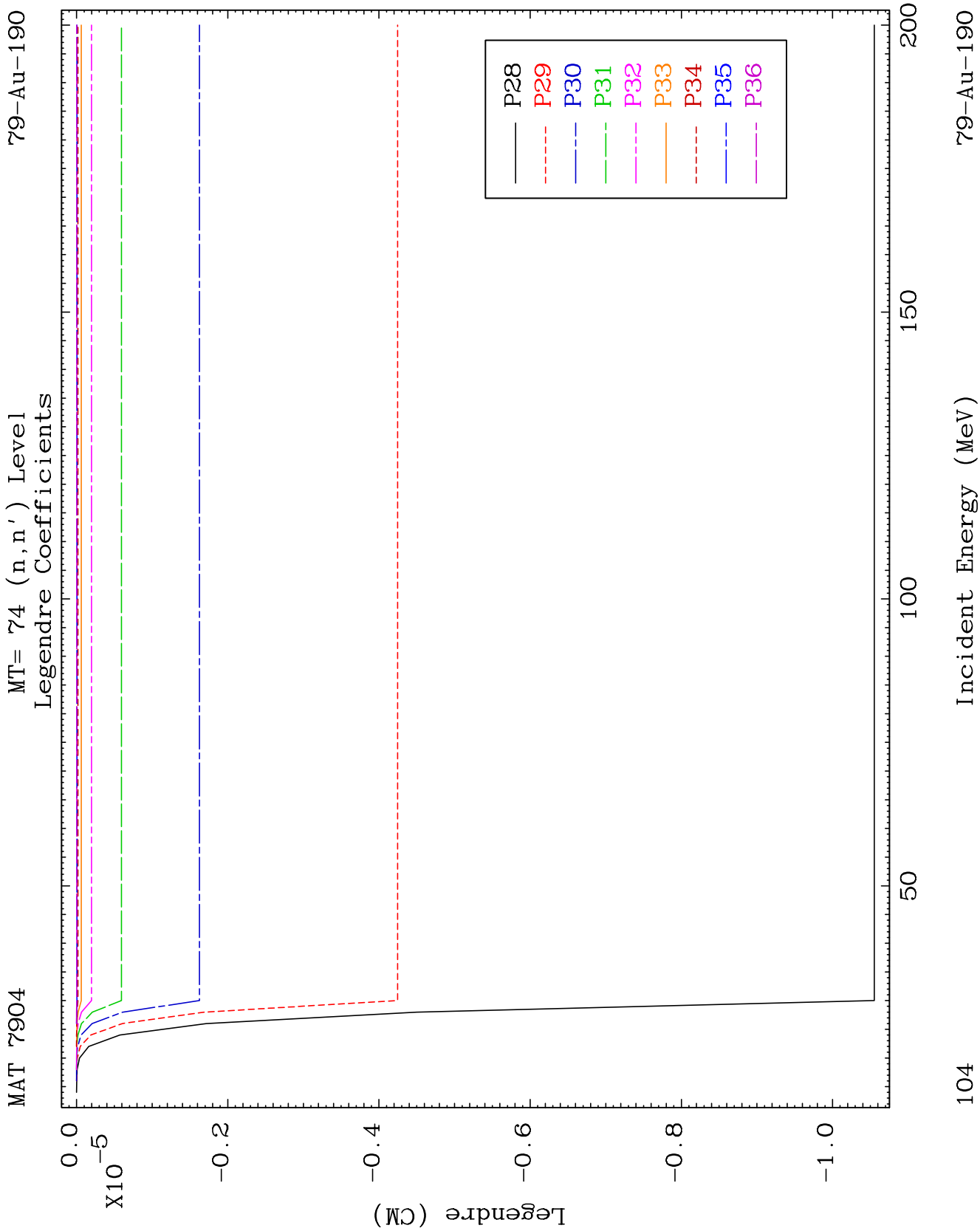
MAT 7904

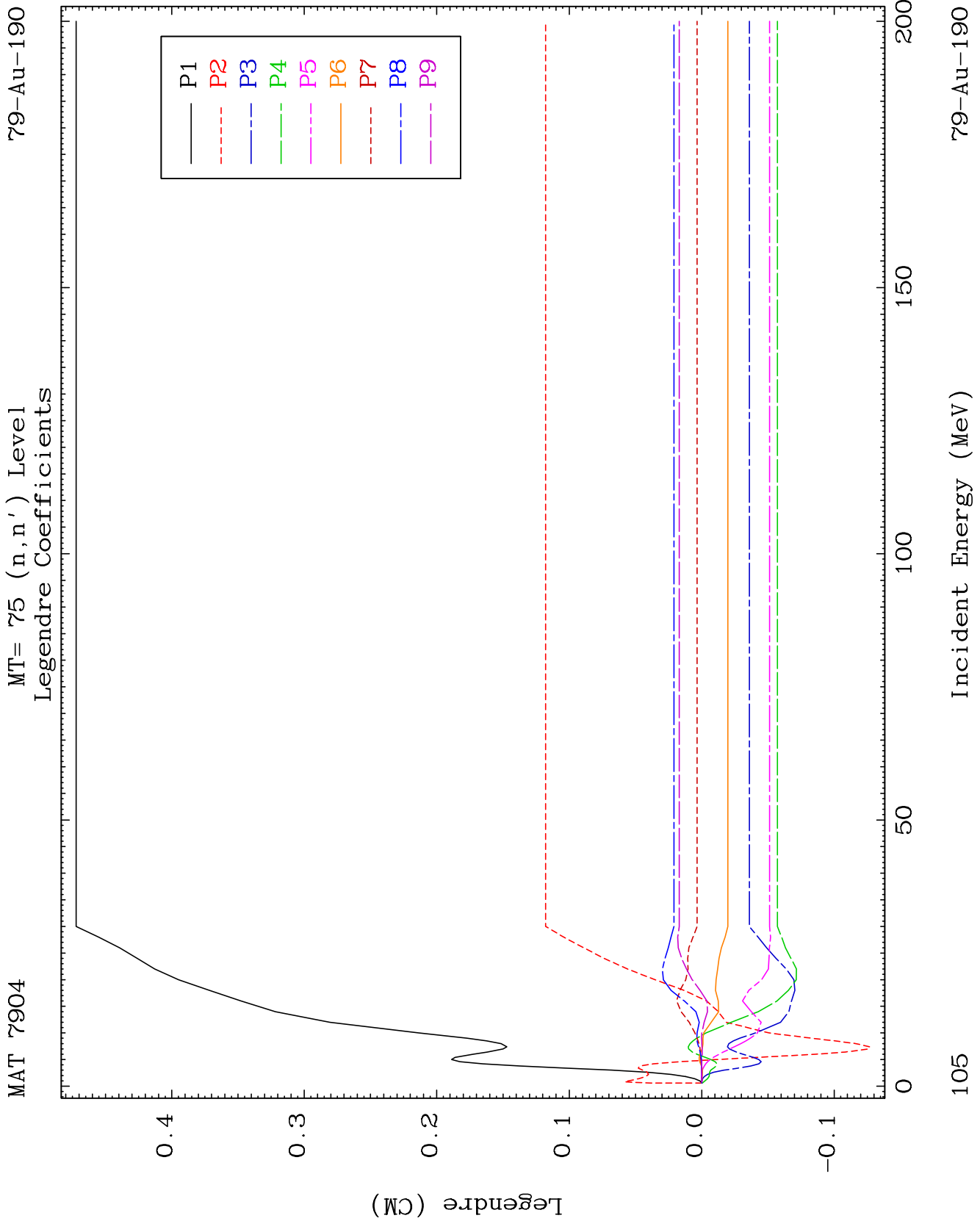
MT= 74 (n, n') Level
Legendre Coefficients

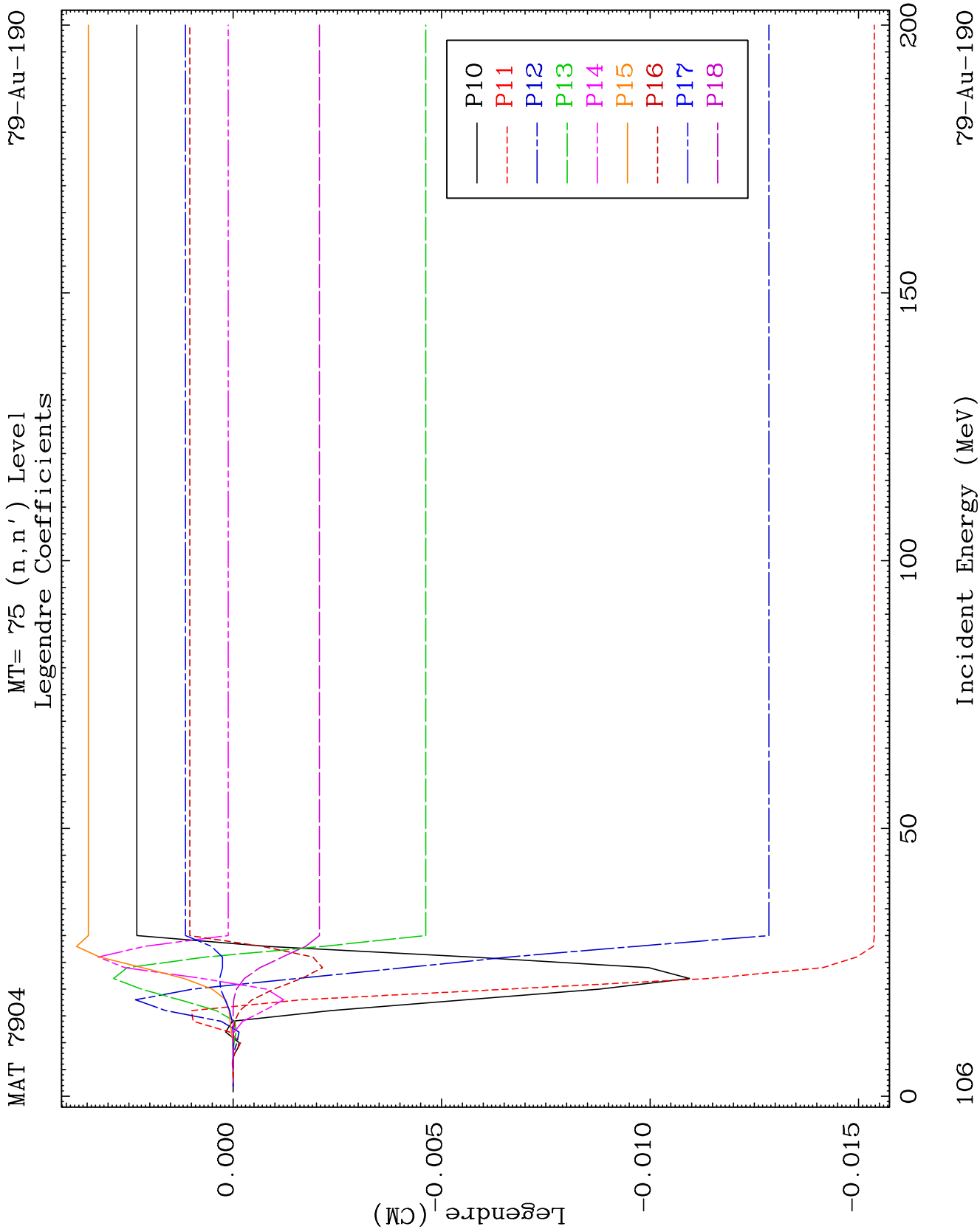
79-Au-190

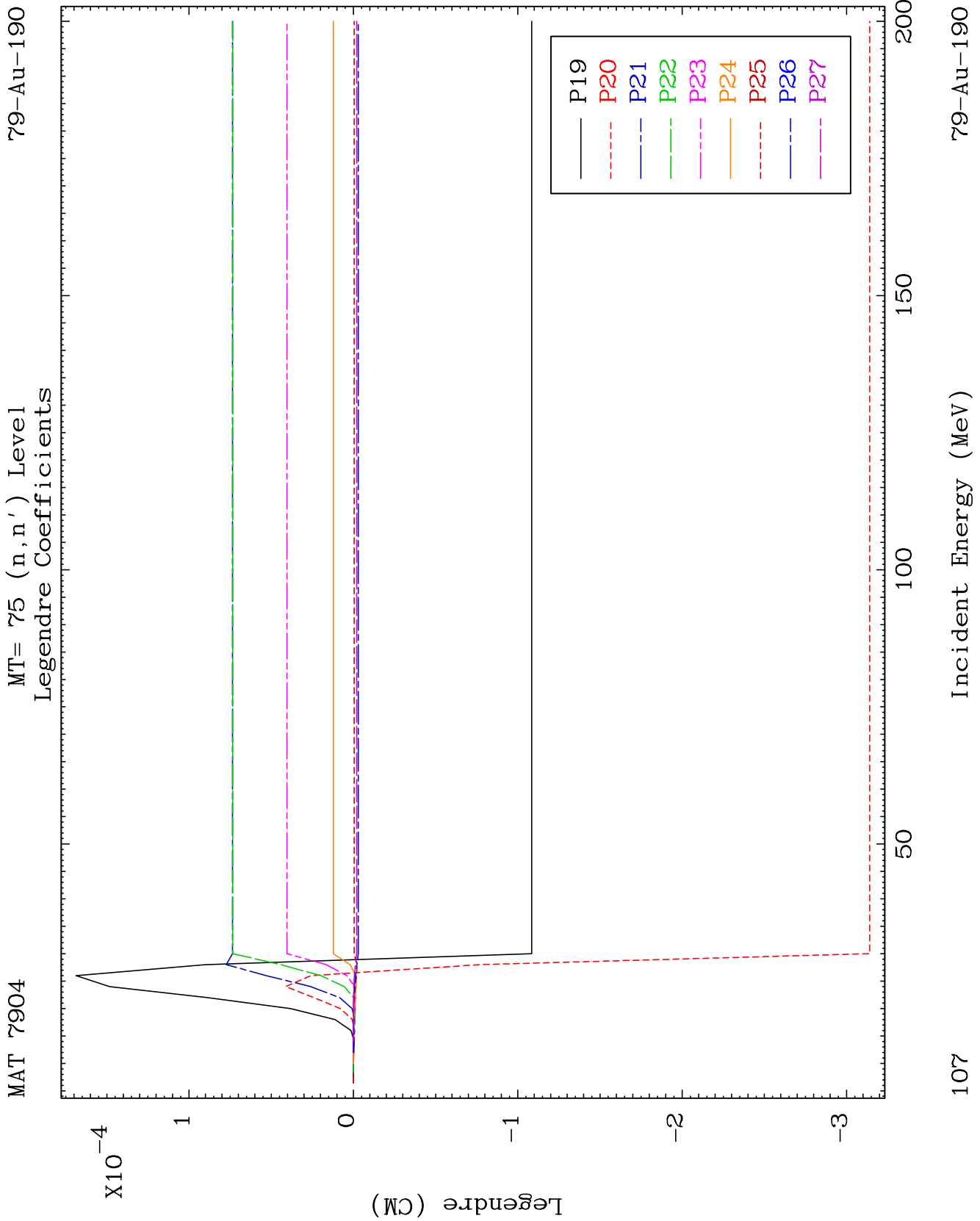


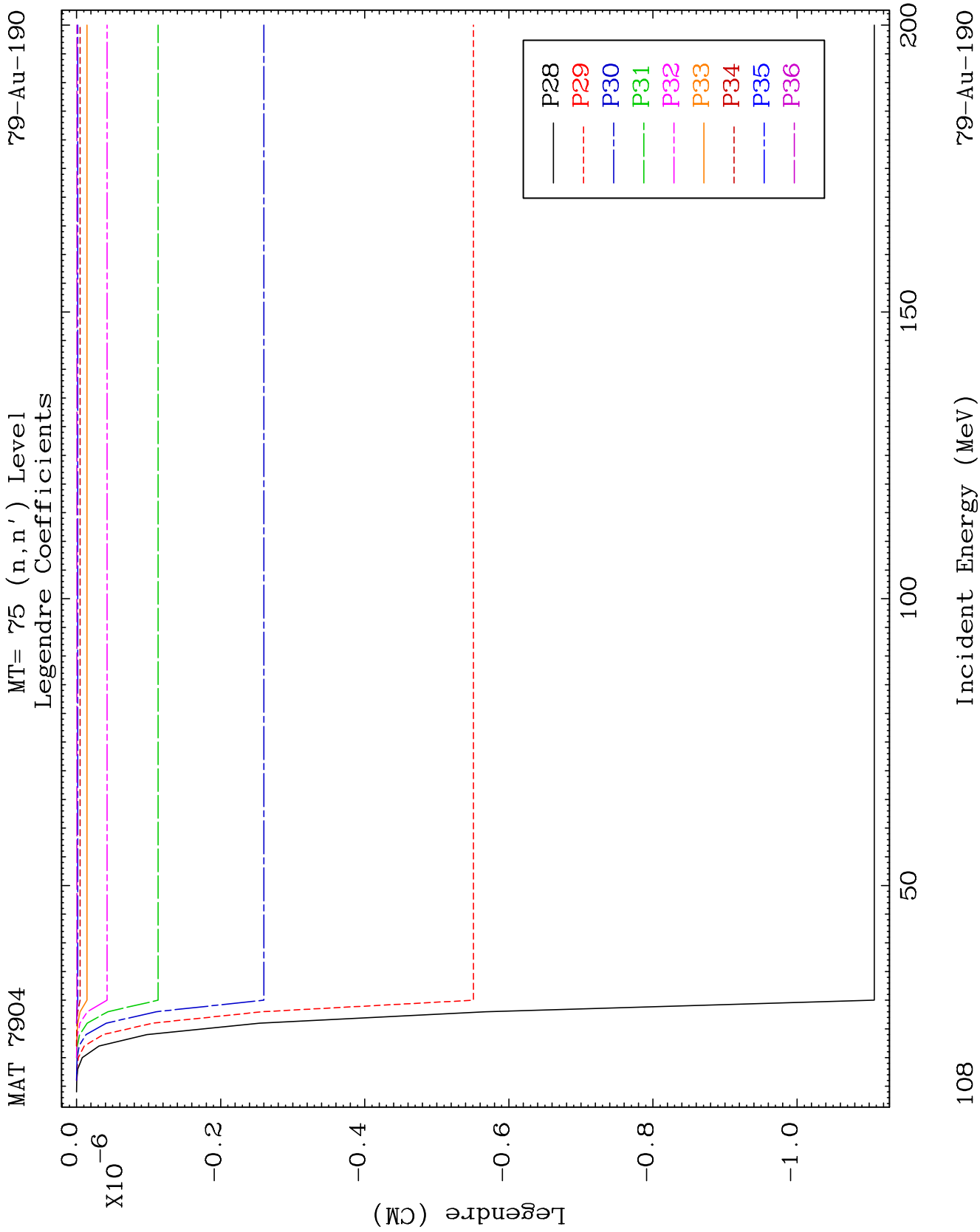


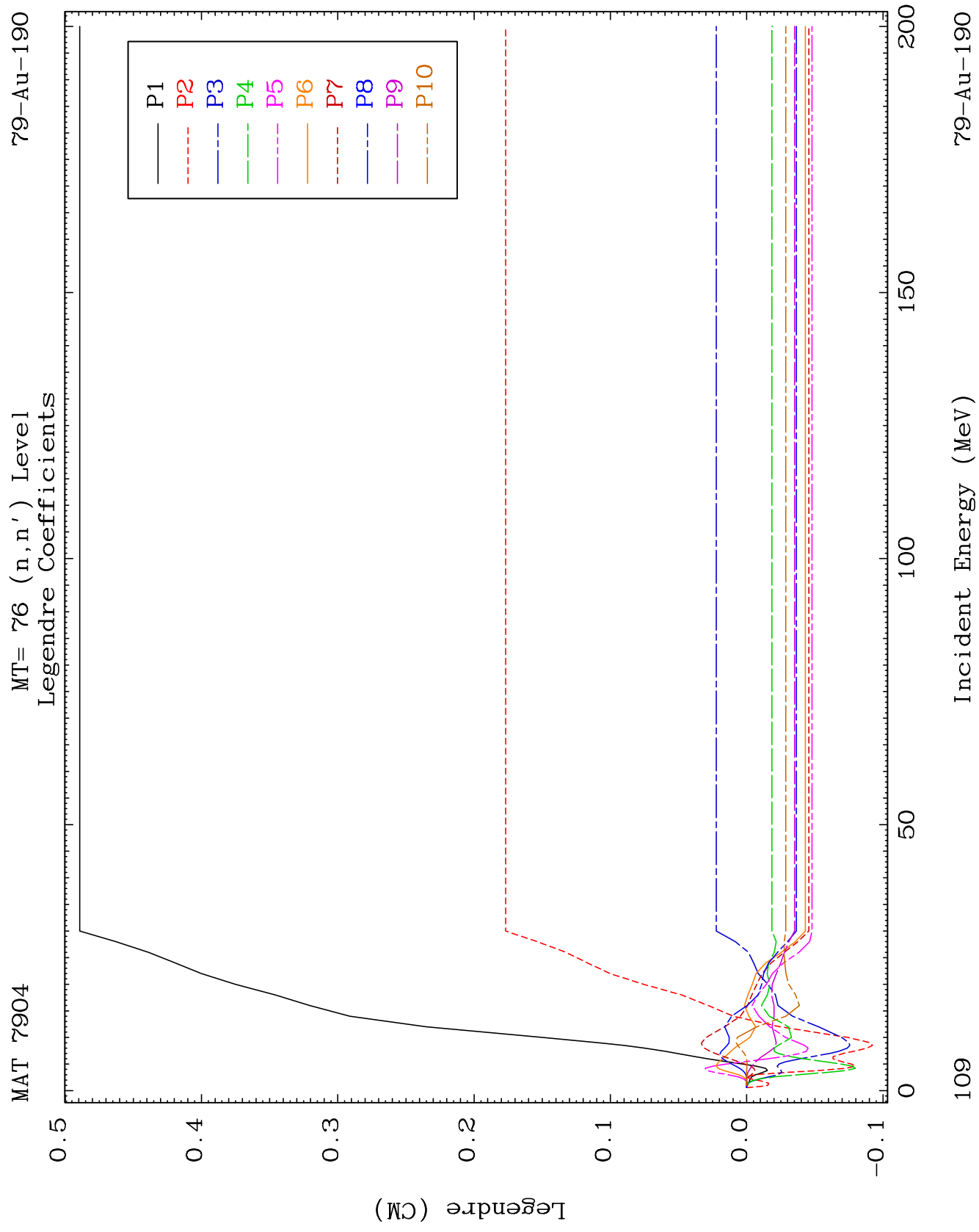


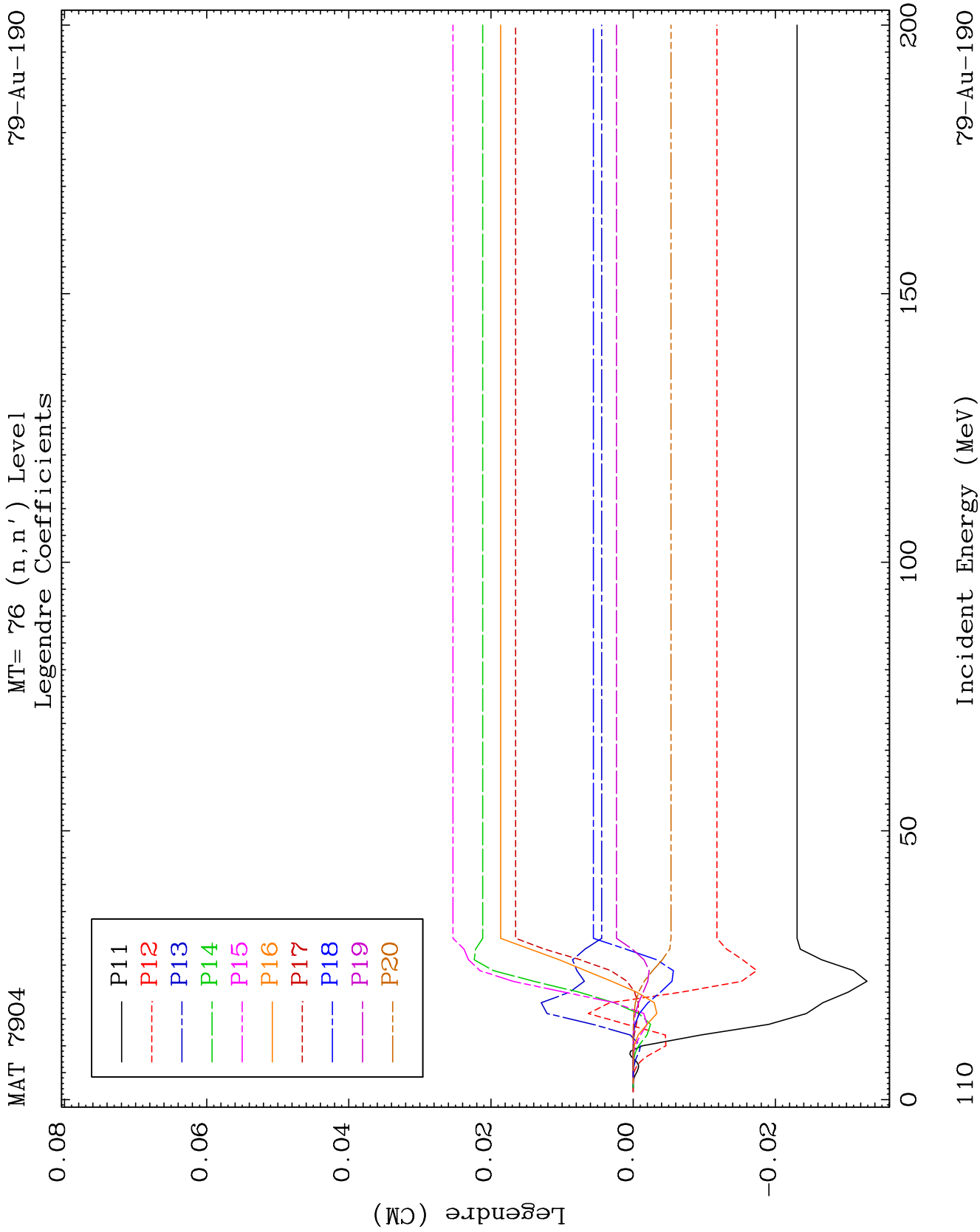


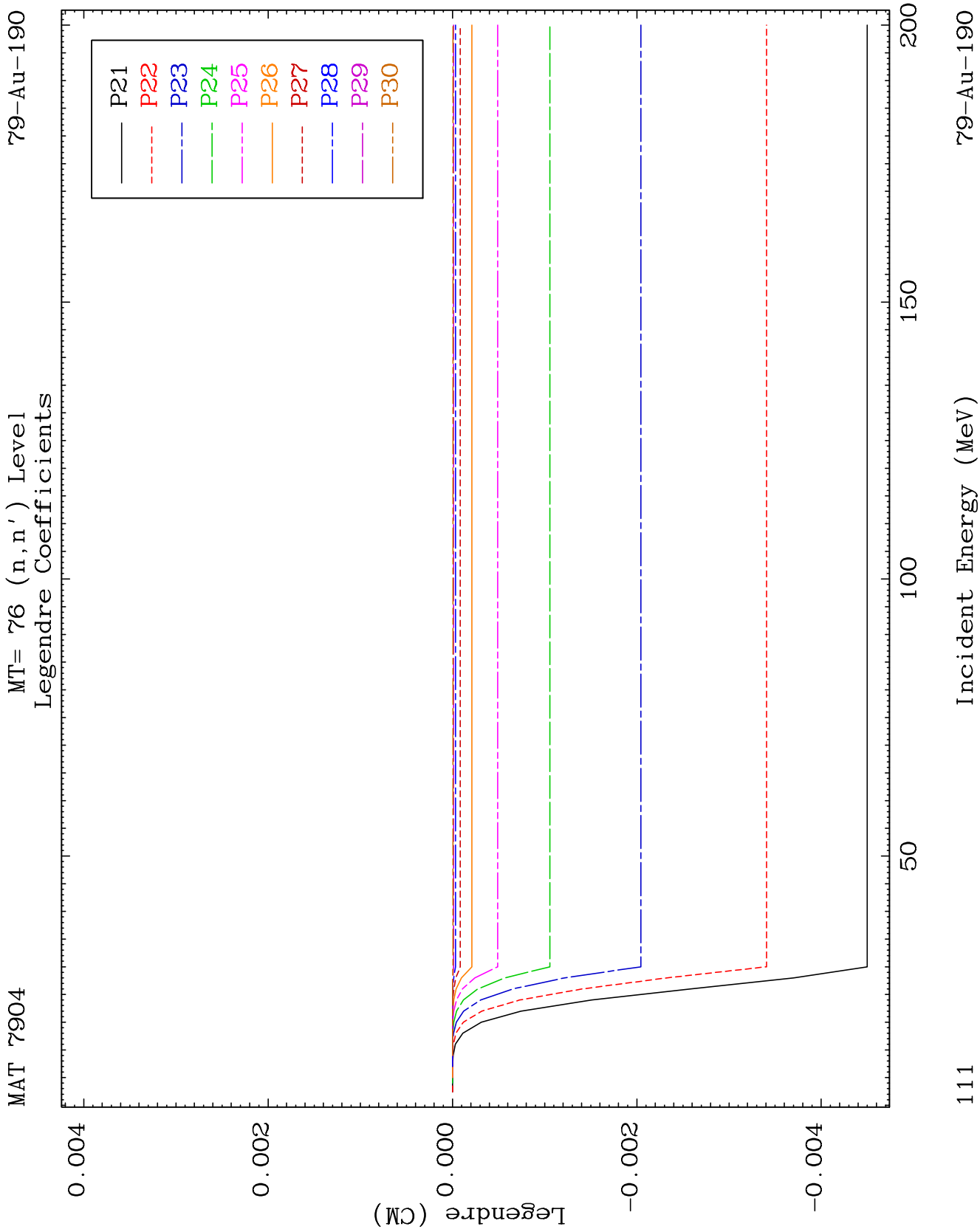


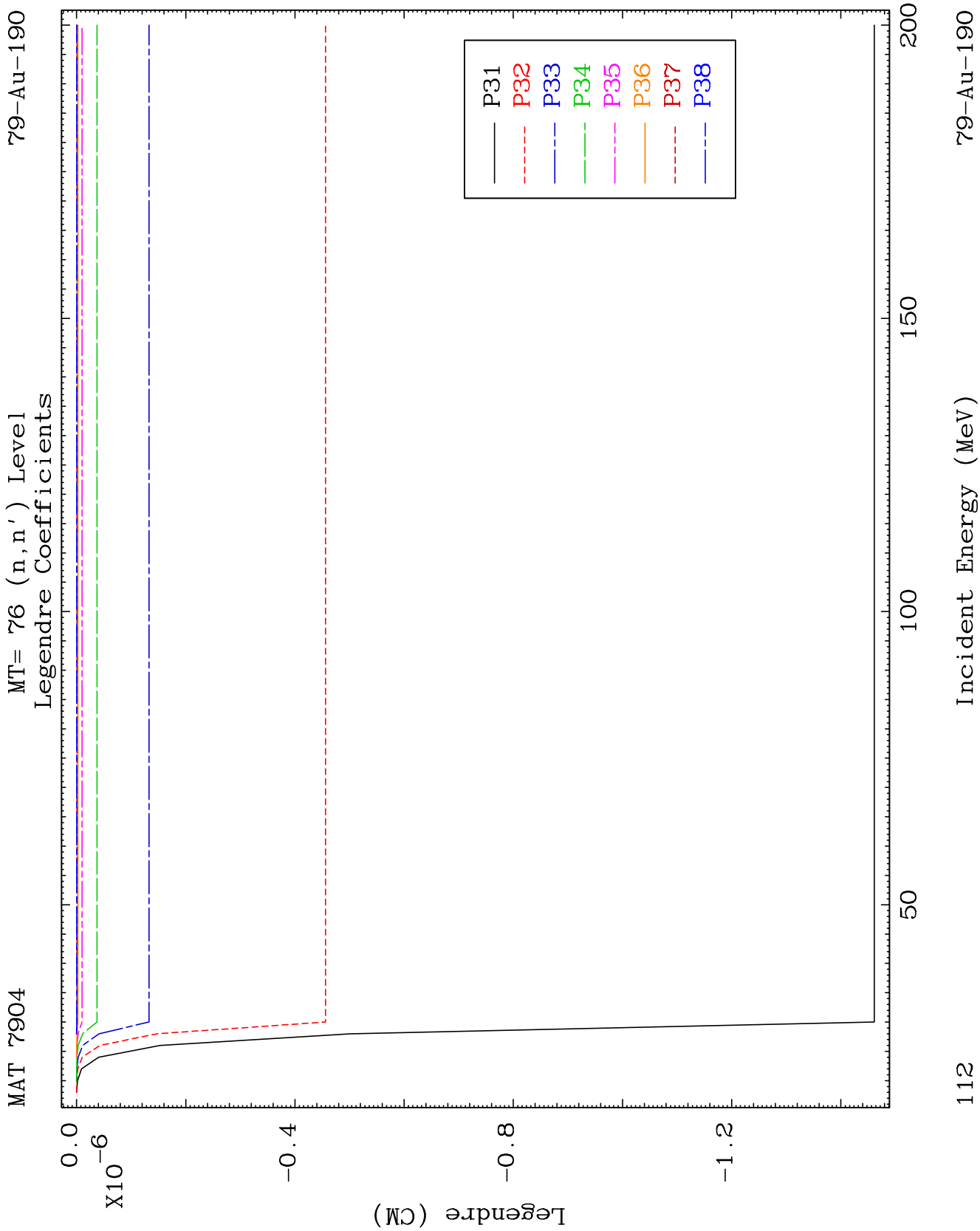


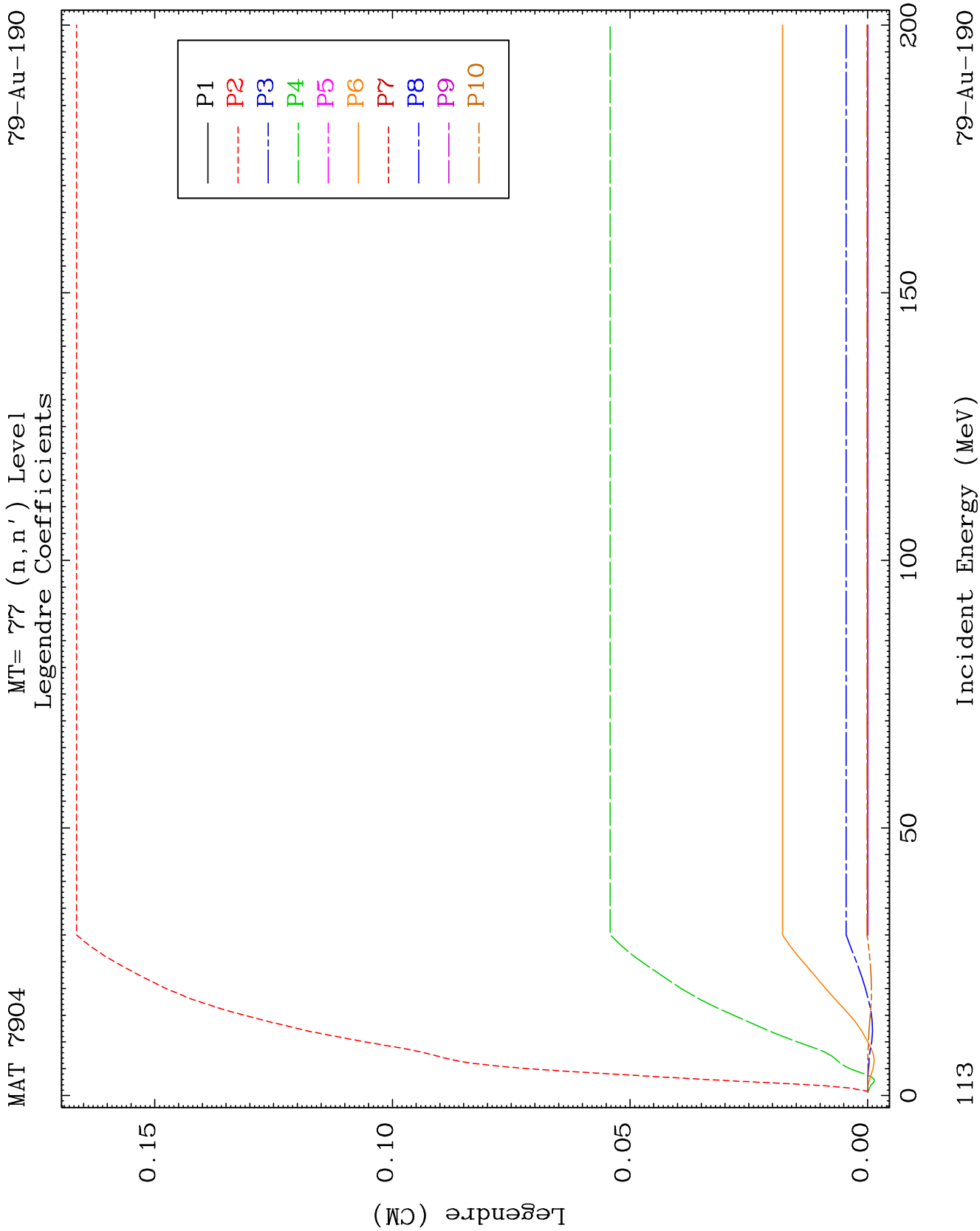








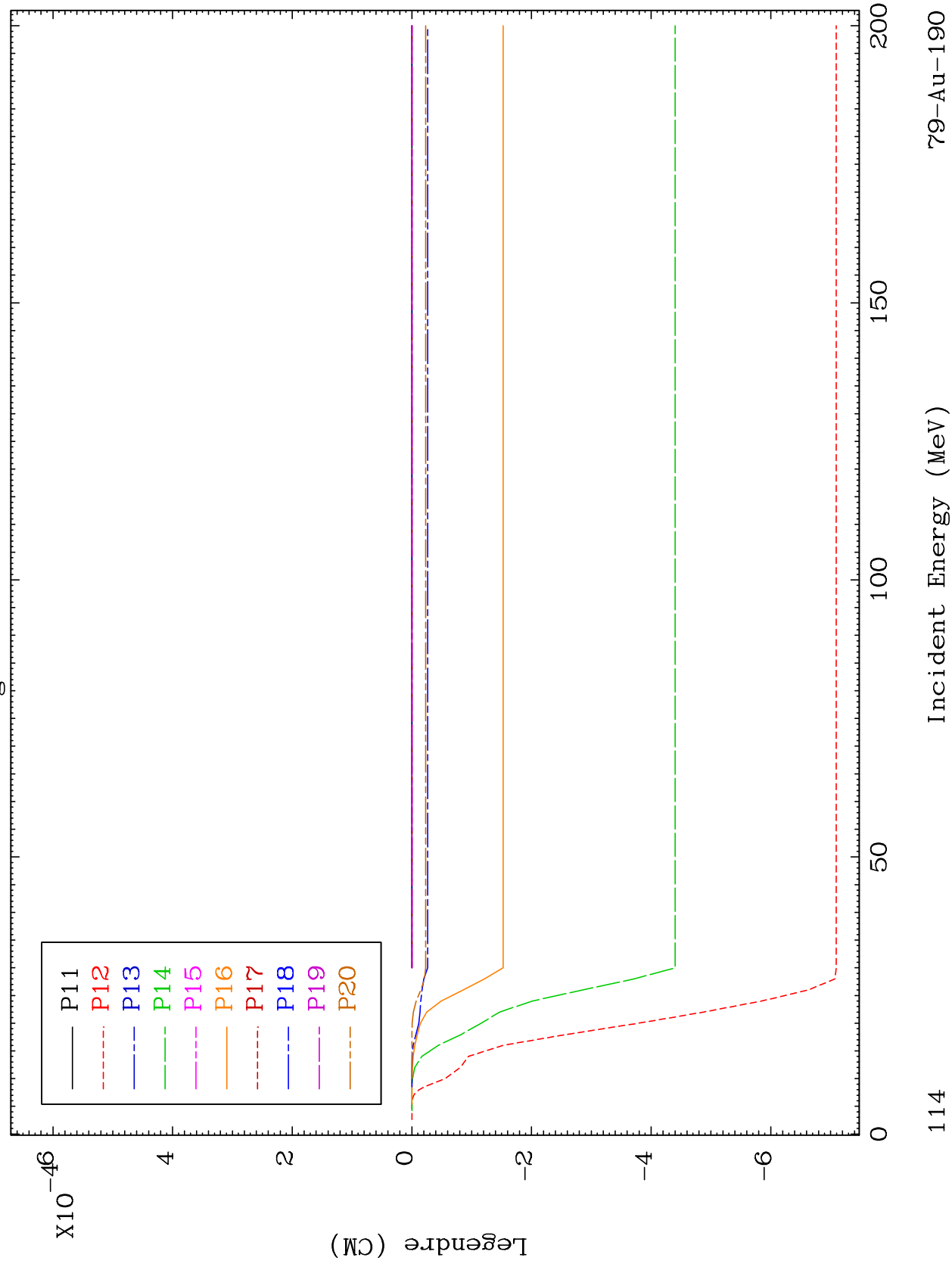


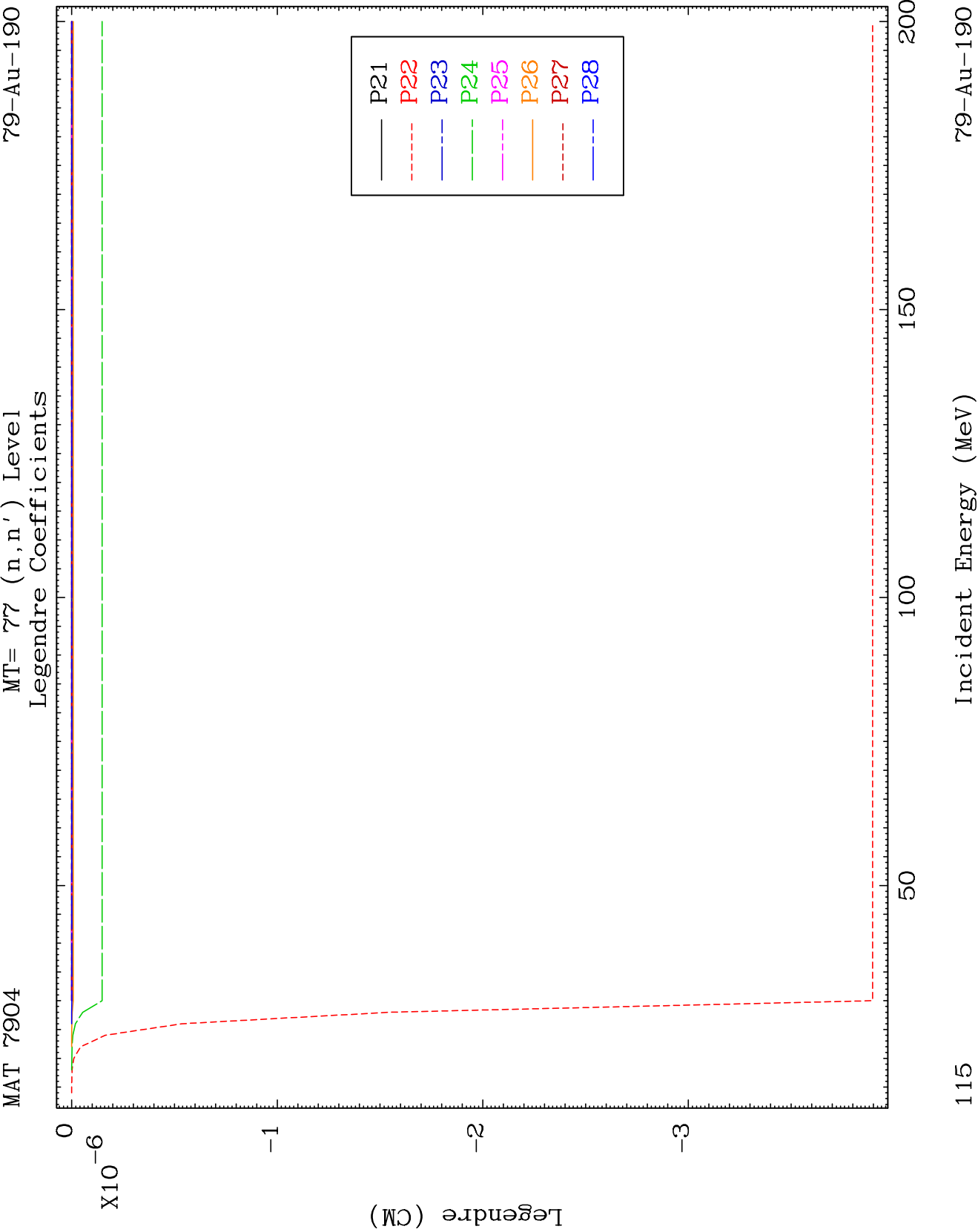


MAT 7904

MT= 77 (n, n') Level
Legendre Coefficients

79-Au-190

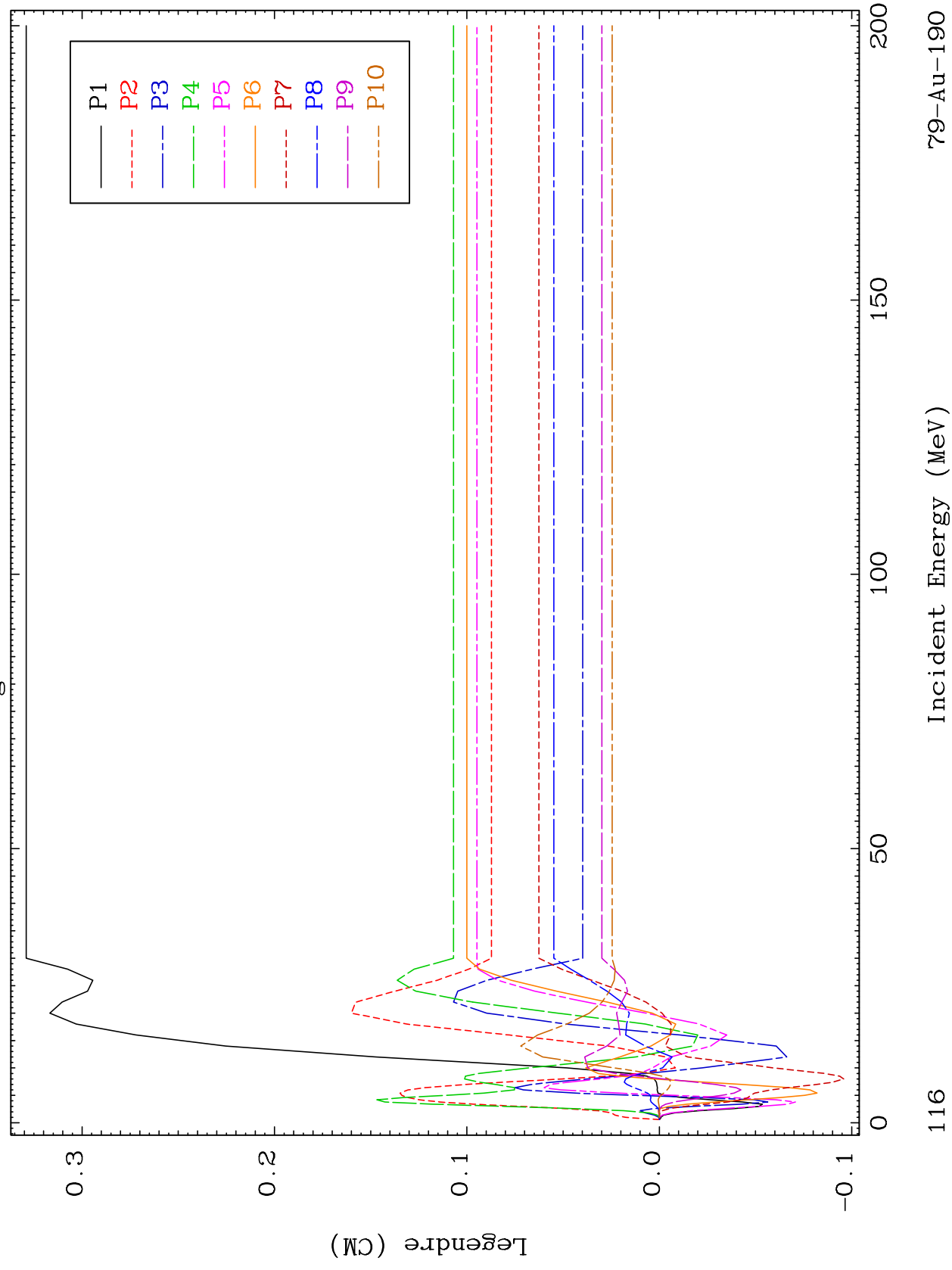


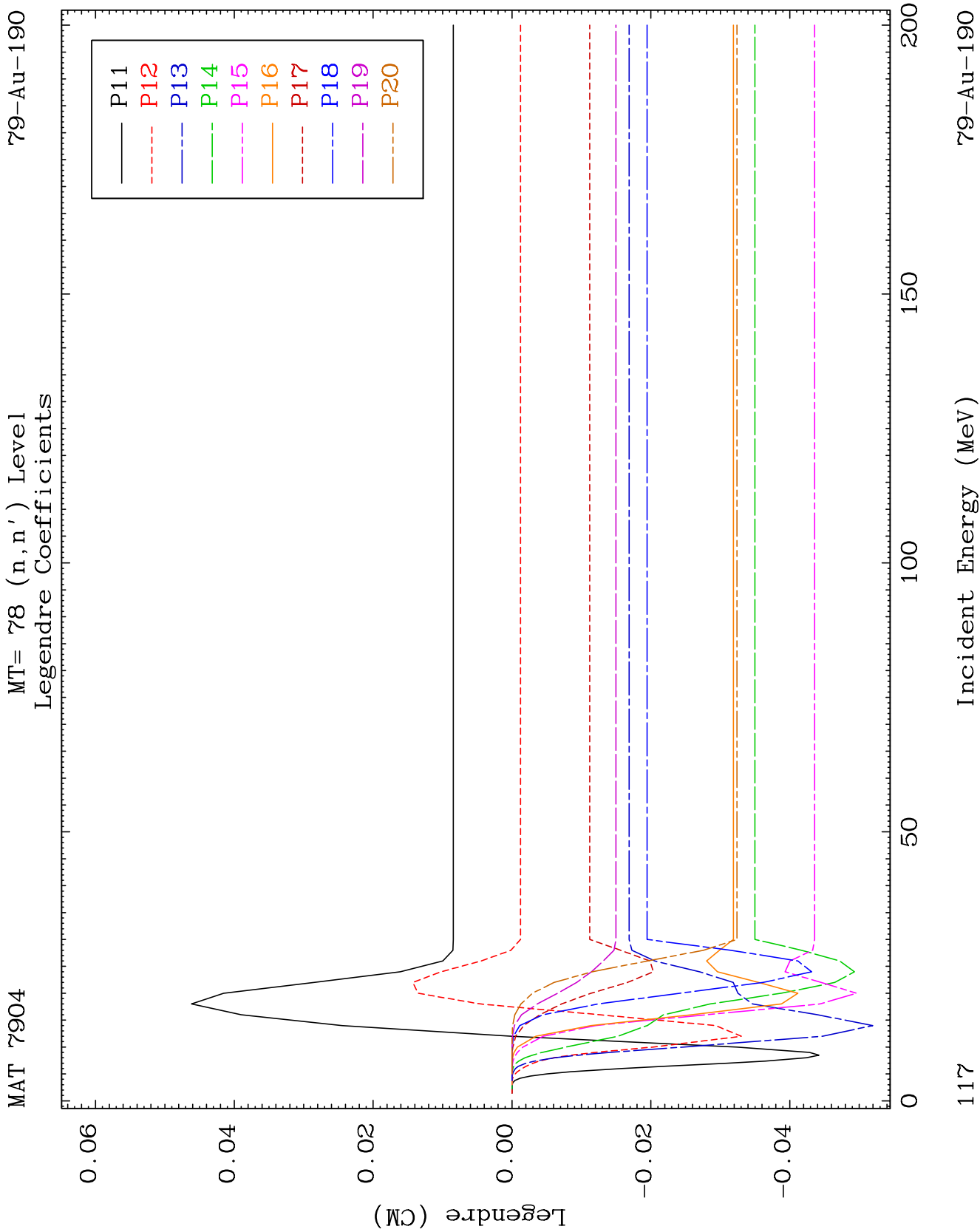


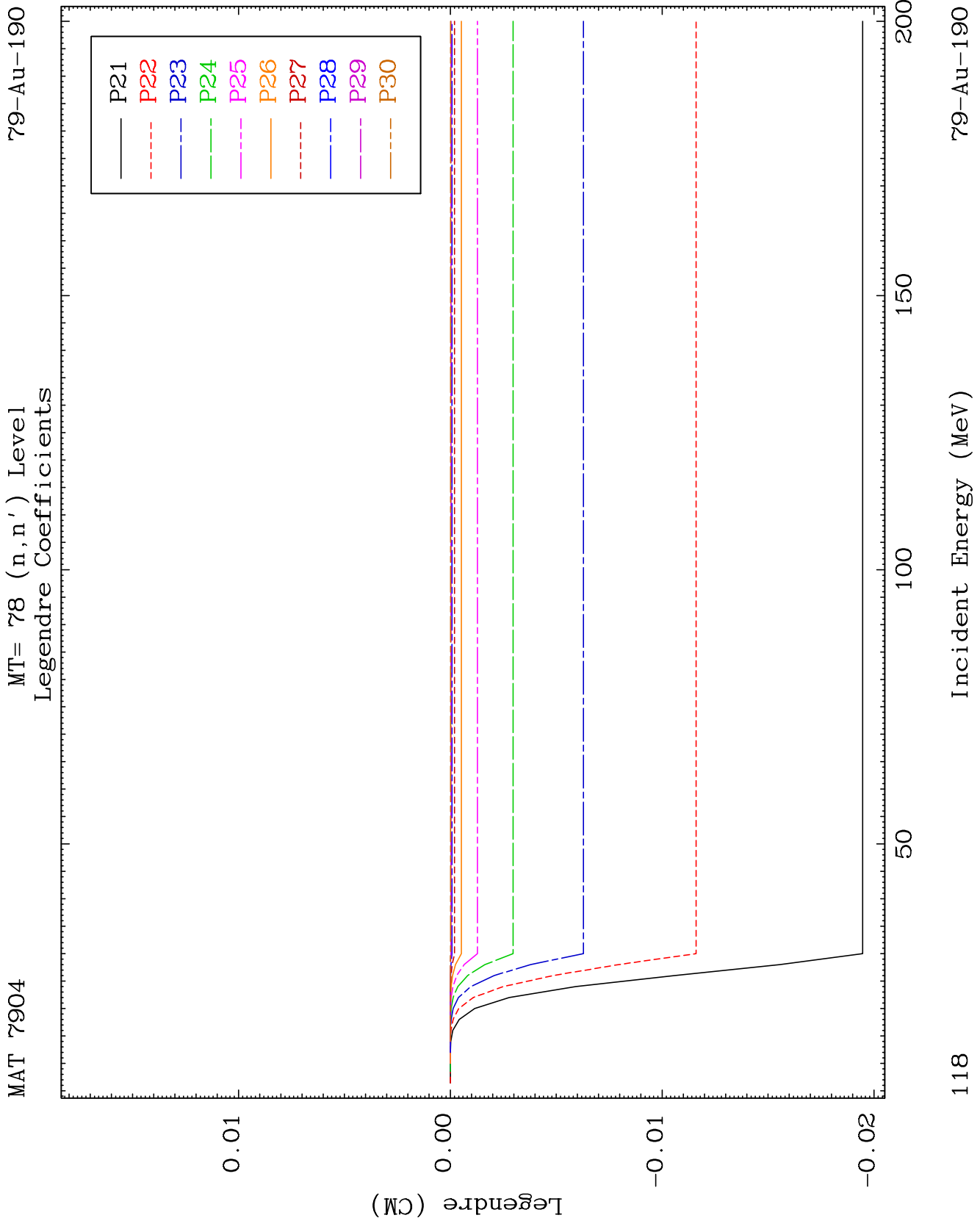
MAT 7904

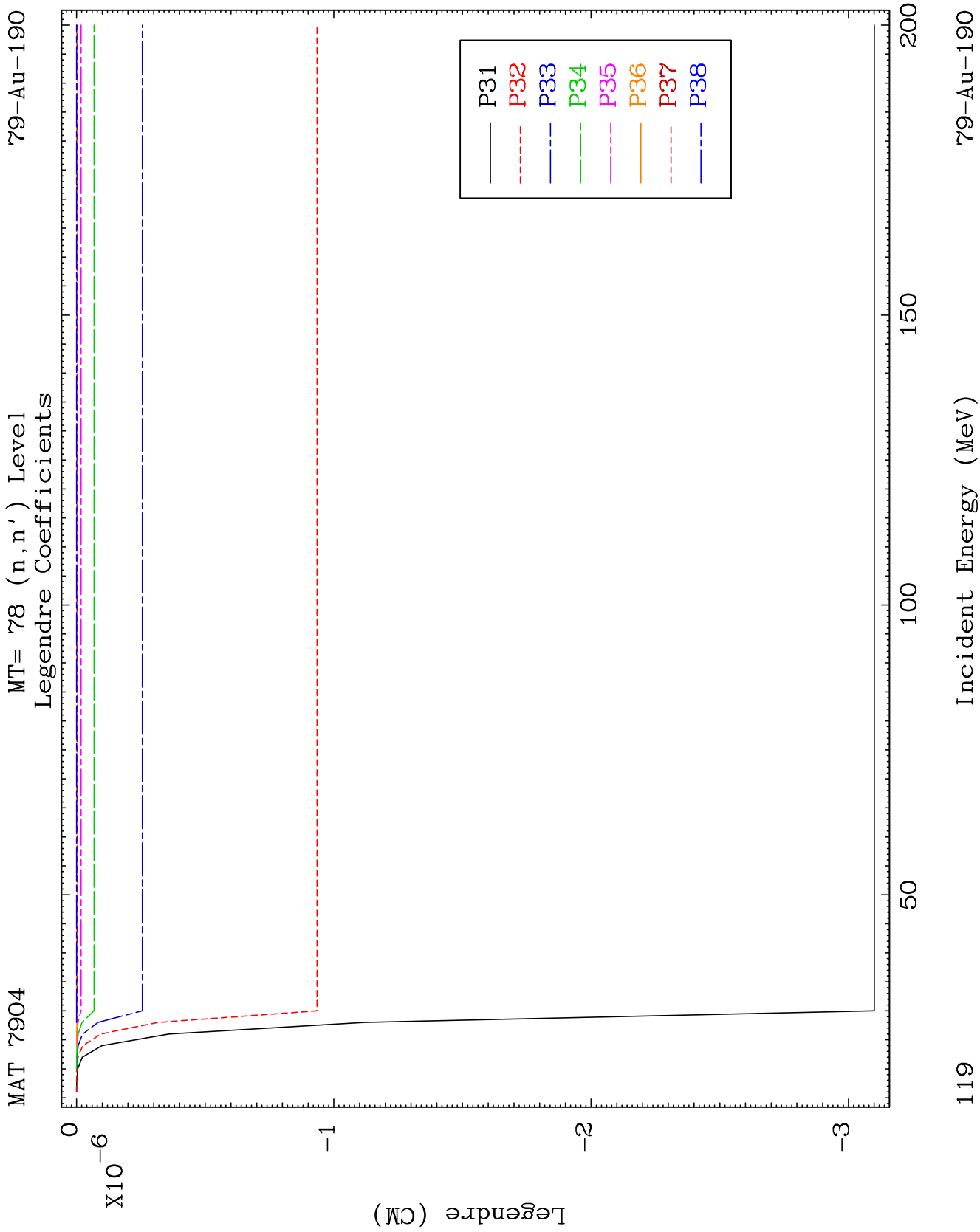
MT= 78 (n, n') Level
Legendre Coefficients

79-Au-190





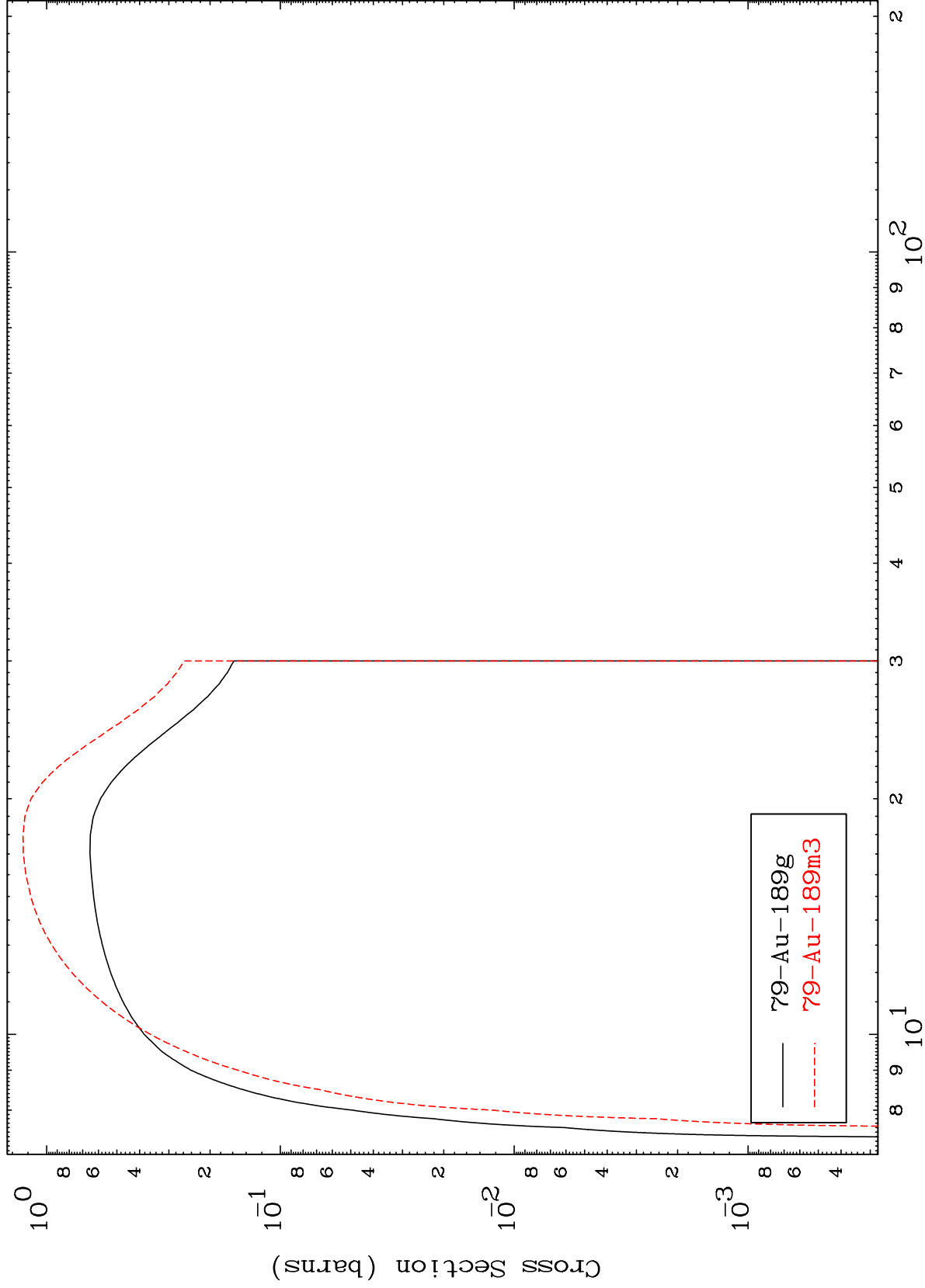




MAT 7904

$^{79}\text{Au-190}$

$(n,2n)$
Radionuclide Production Cross Section



$^{79}\text{Au-190}$

Incident Energy (MeV)

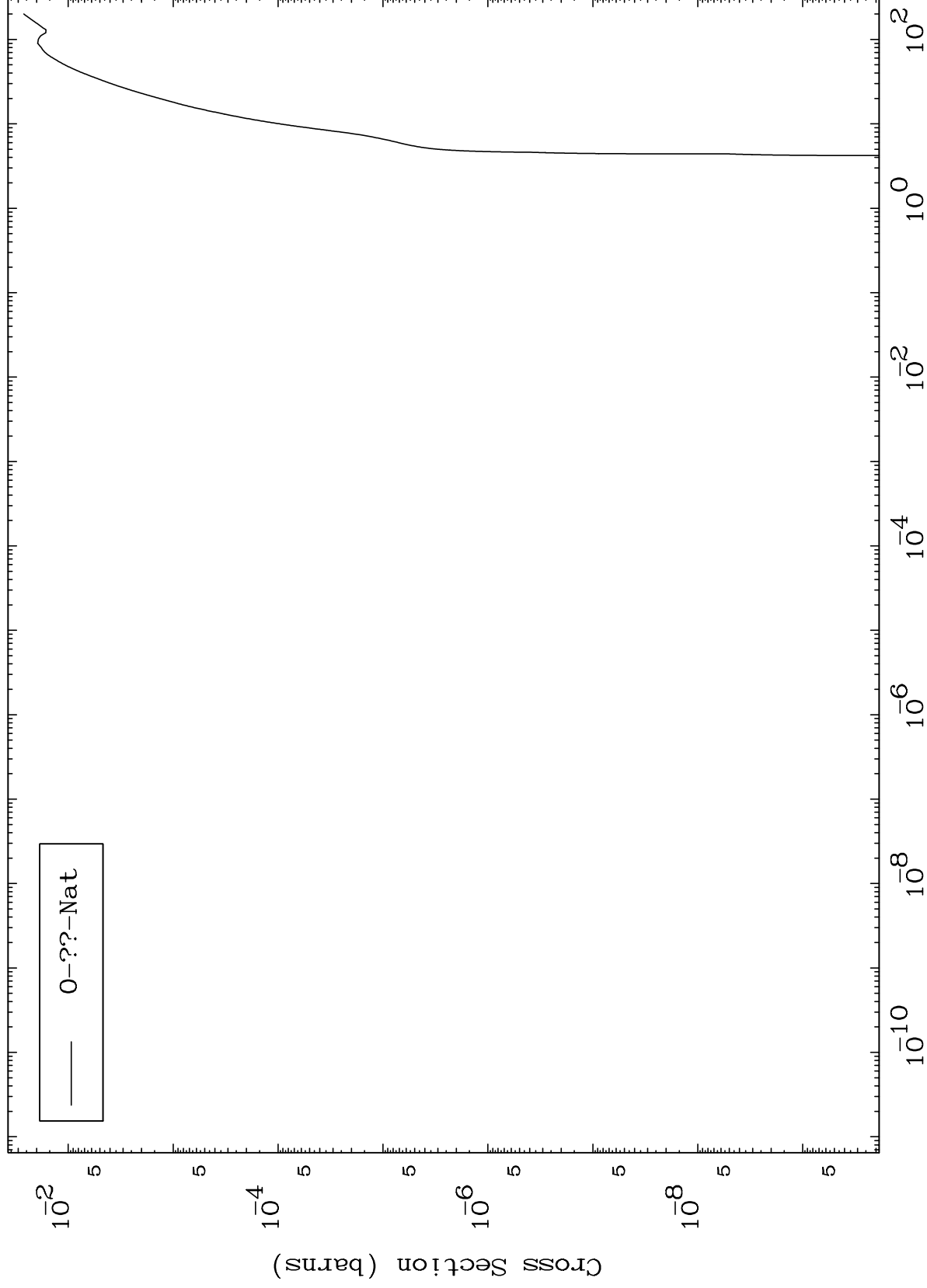
120

MAT 7904

Fission

⁷⁹Au-190

Radionuclide Production Cross Section



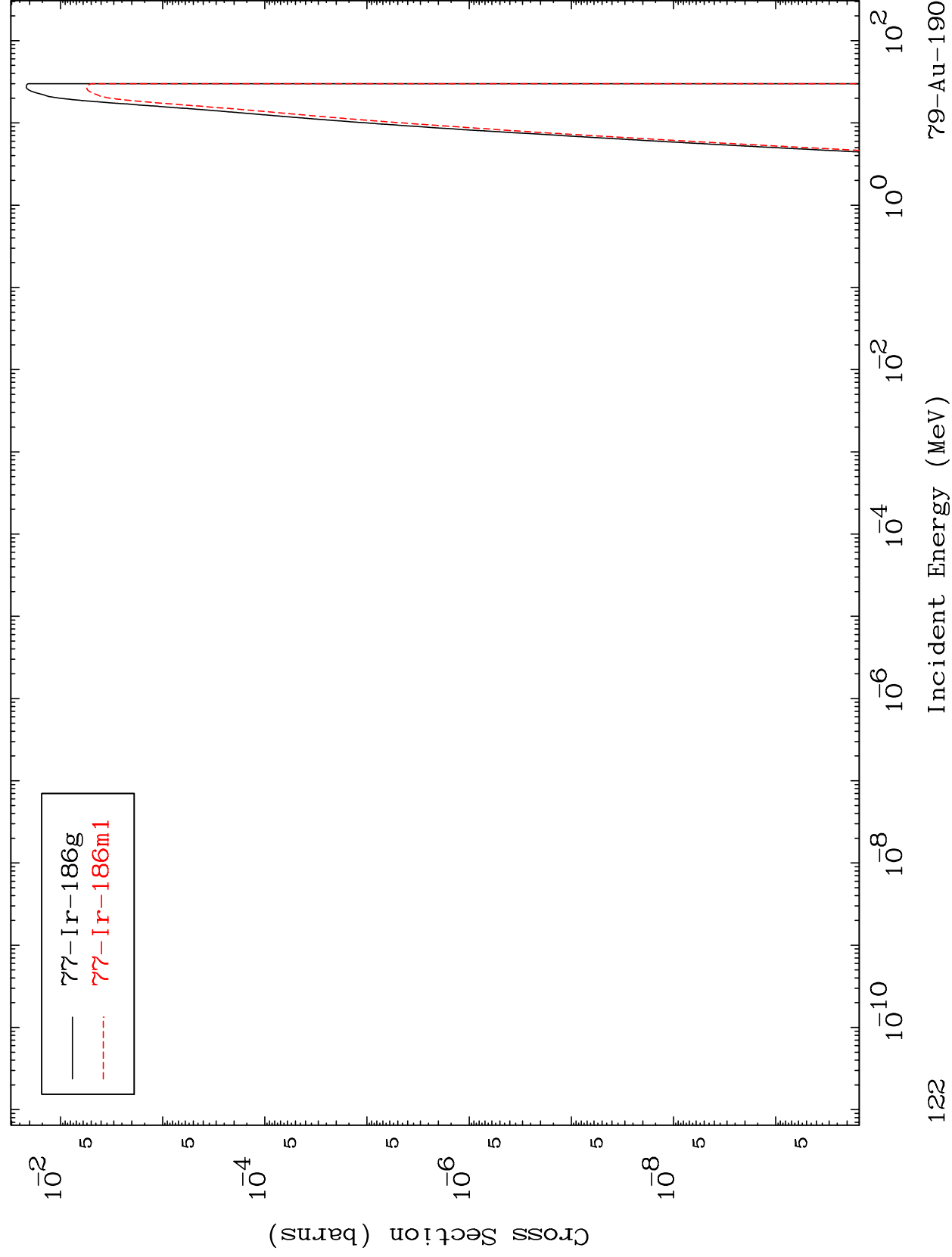
0-??-Nat

121

Incident Energy (MeV)

⁷⁹Au-190

Radionuclide Production Cross Section

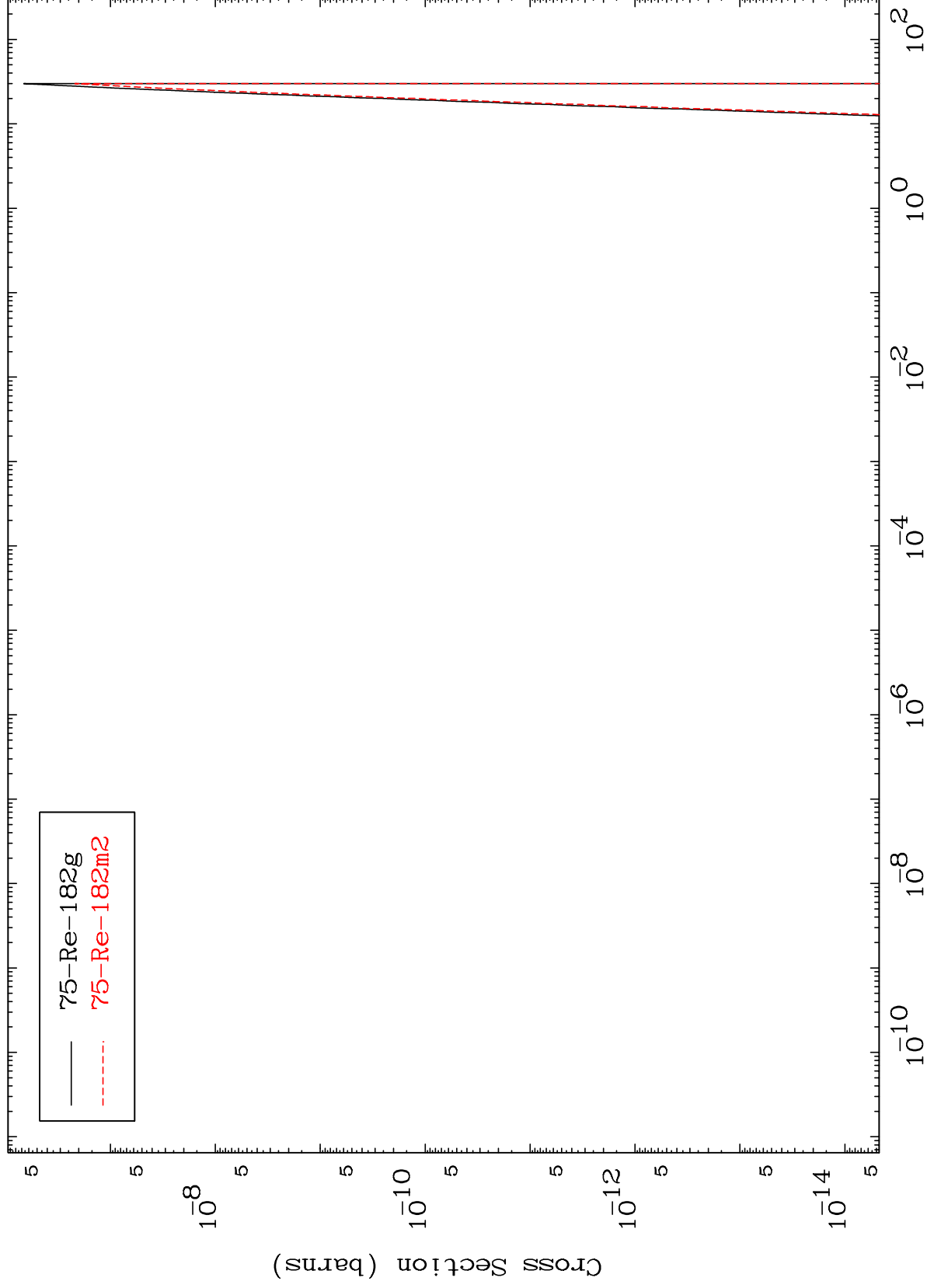


MAT 7904

(n,n') 2 α

79-Au-190

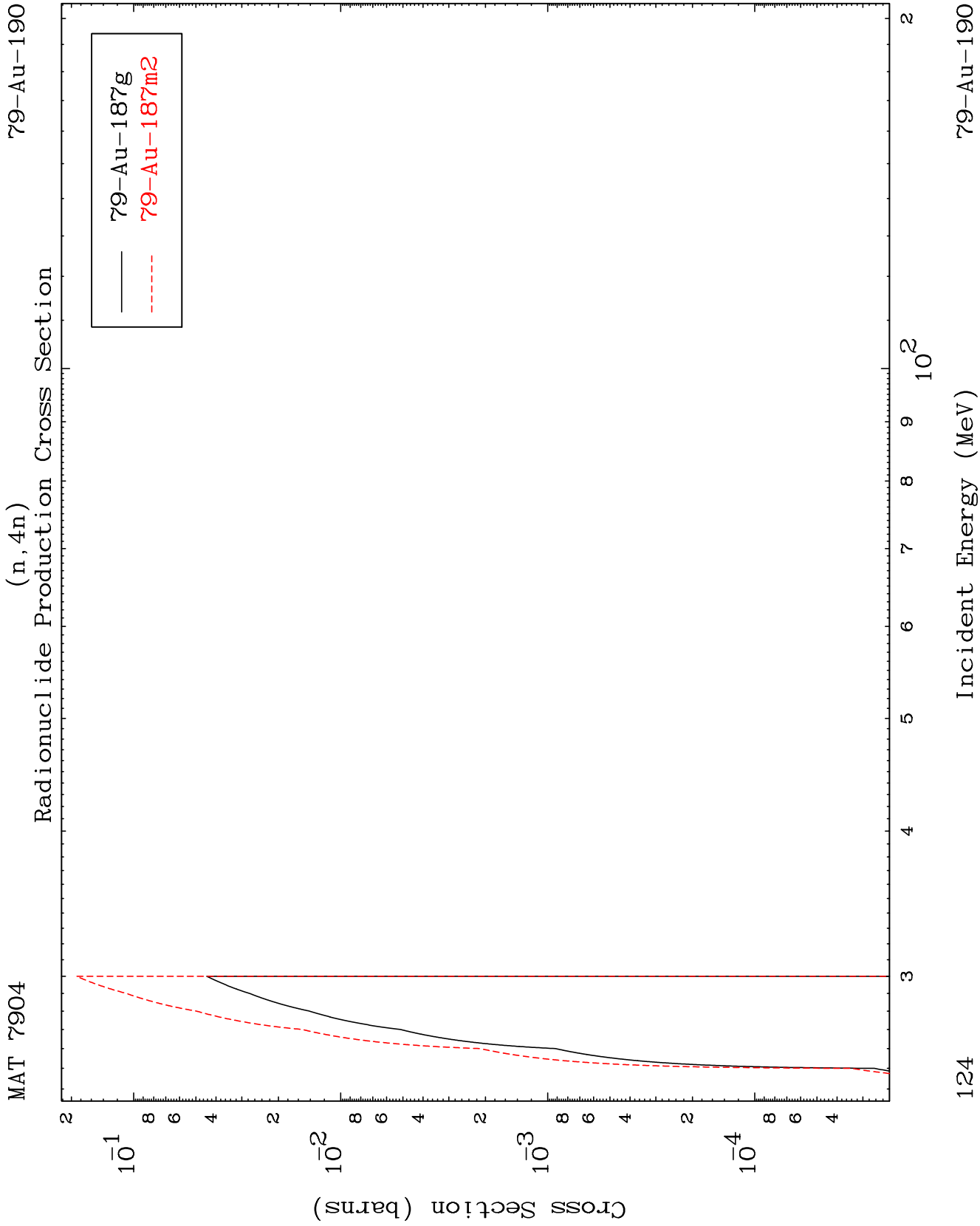
Radionuclide Production Cross Section



123

Incident Energy (MeV)

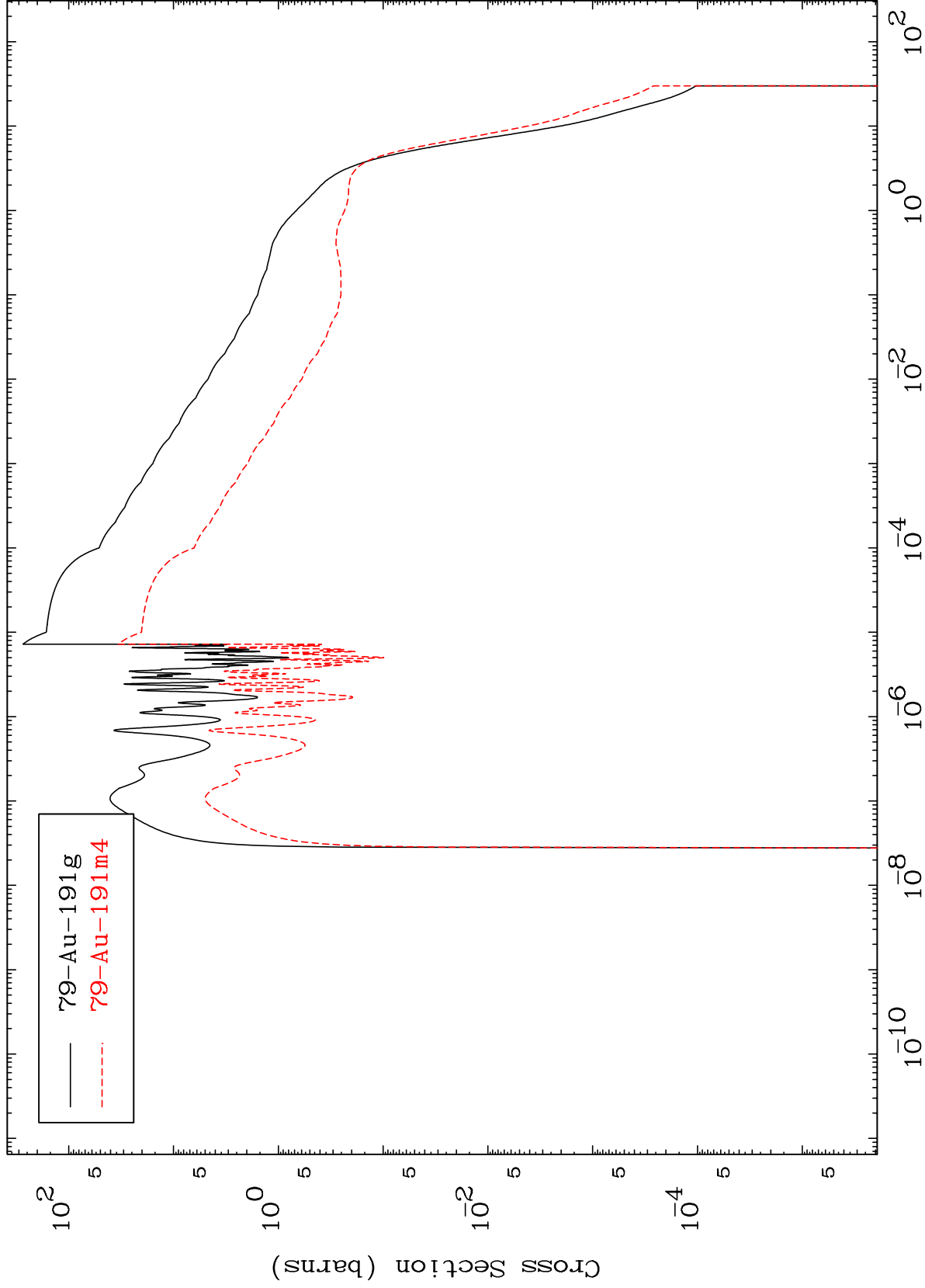
79-Au-190



MAT 7904

⁷⁹Au-190

Radionuclide Production Cross Section



125

⁷⁹Au-190