

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

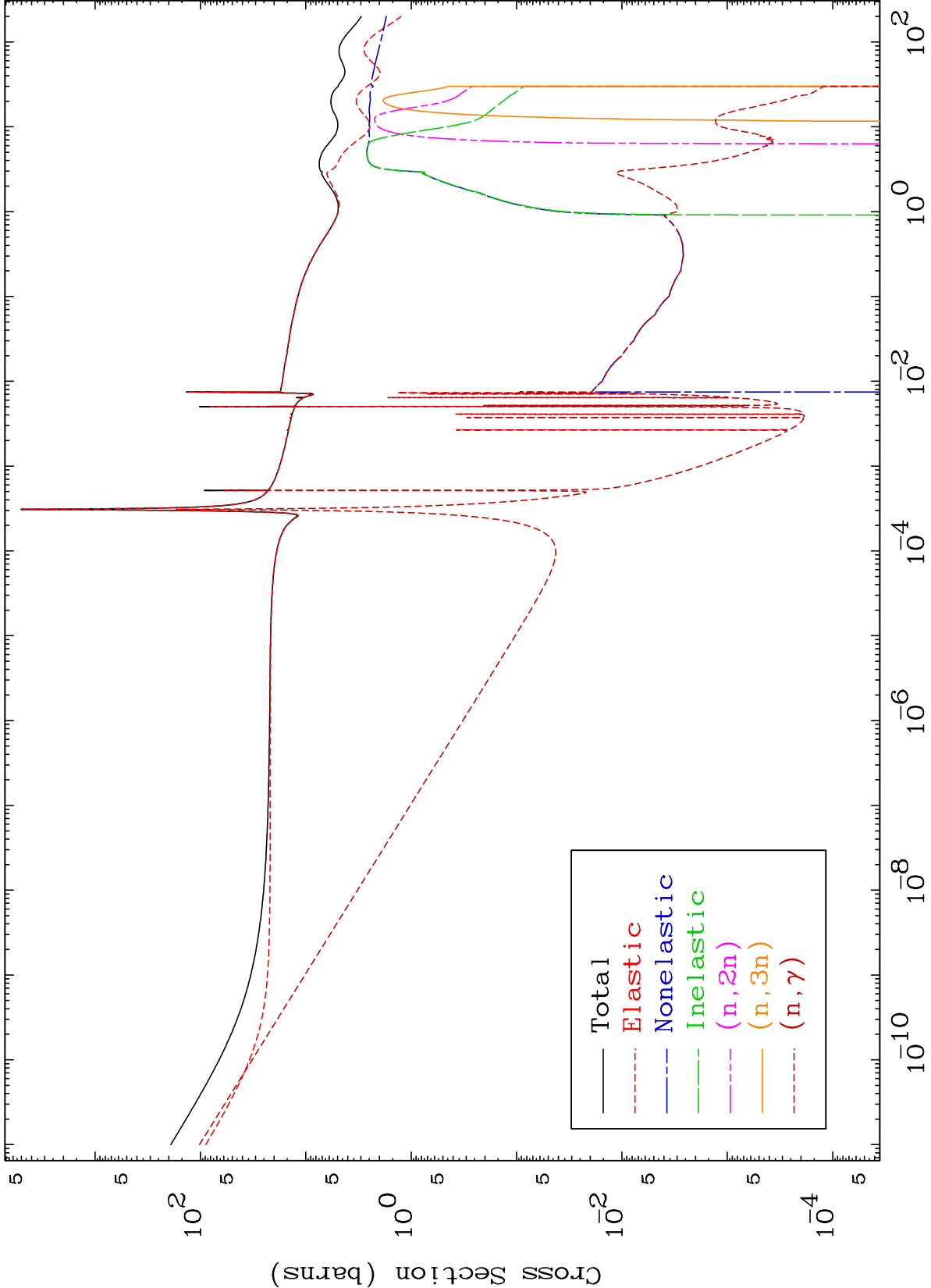
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

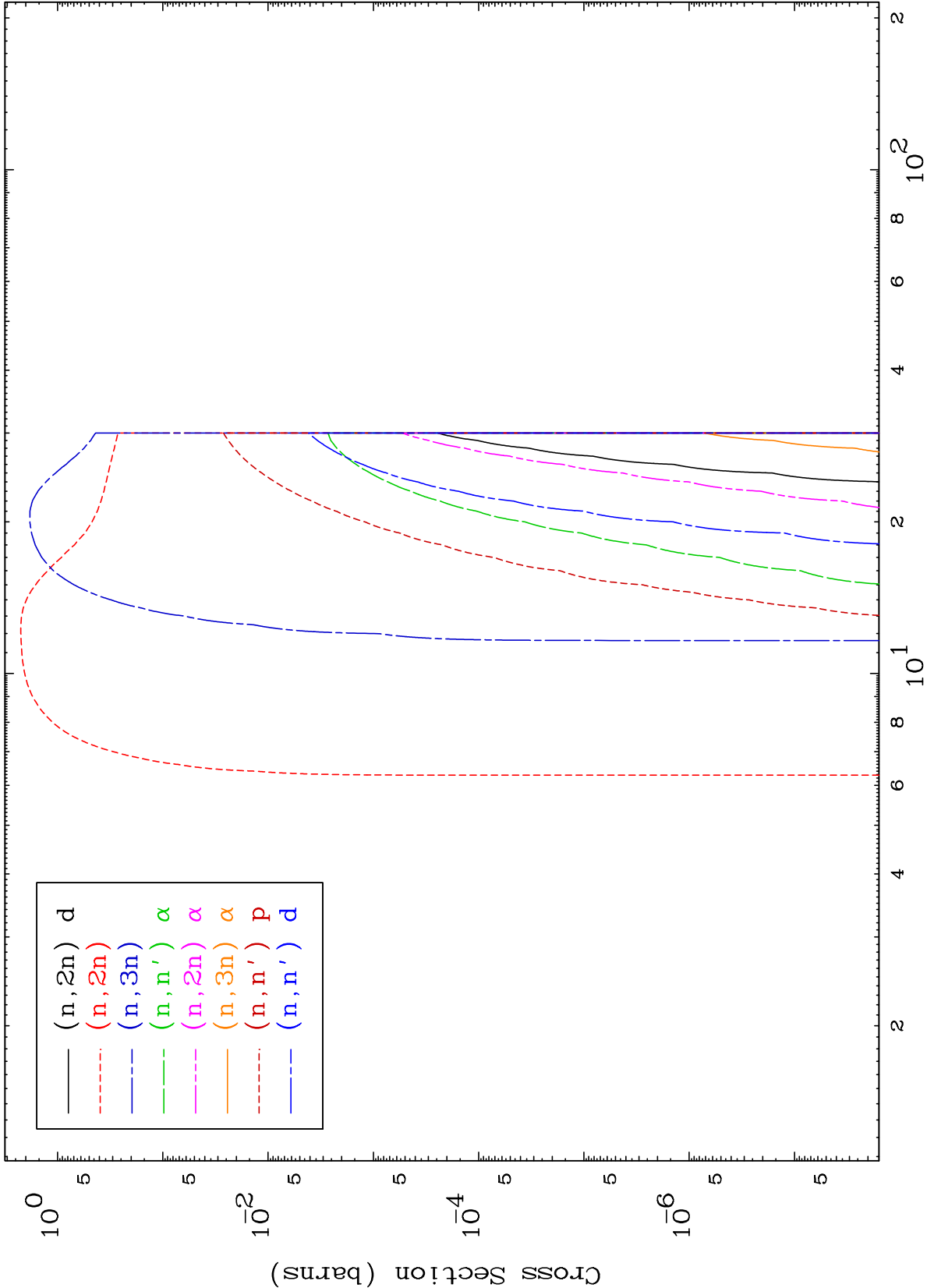
Press Mouse Button to Start

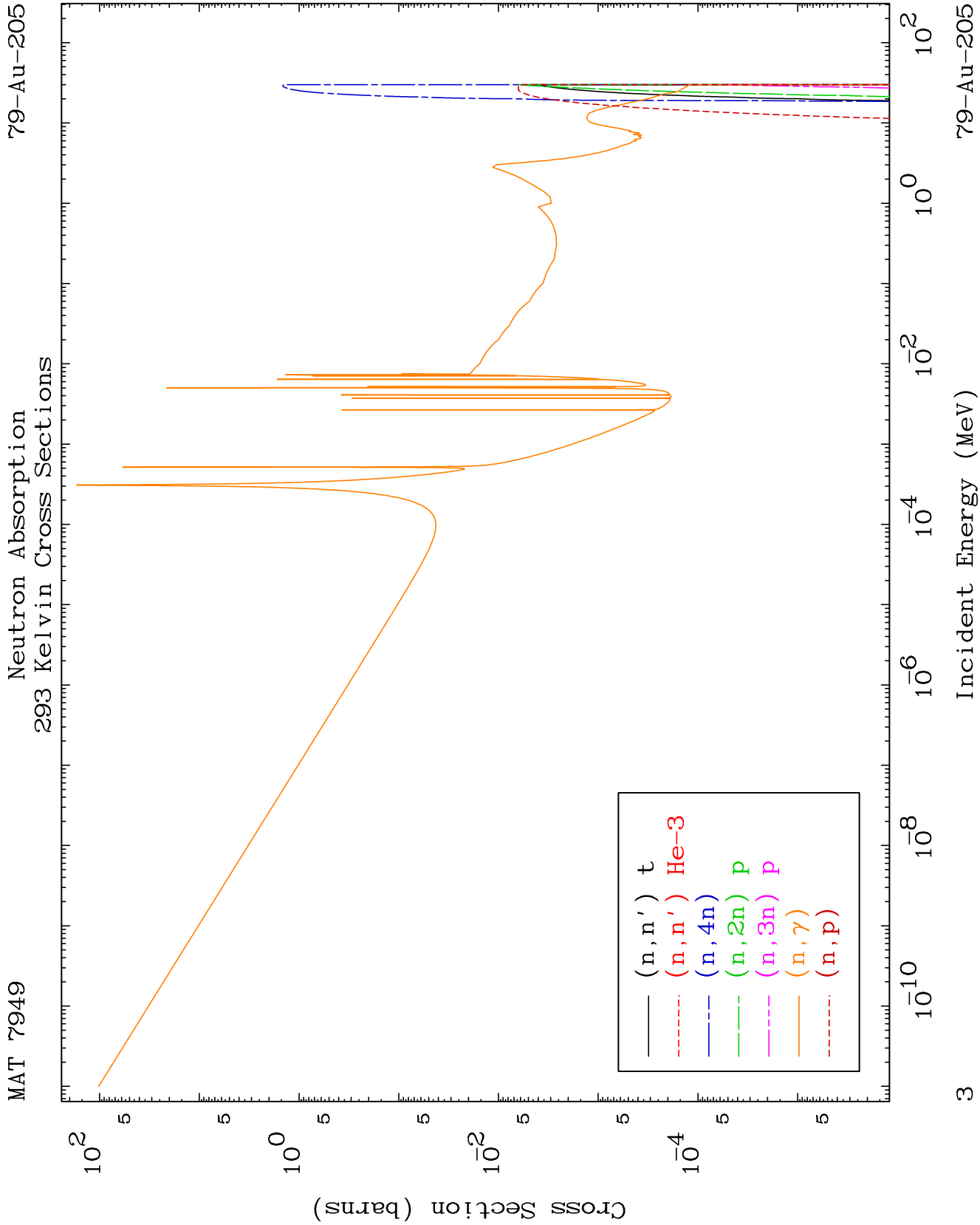
MAT 7949

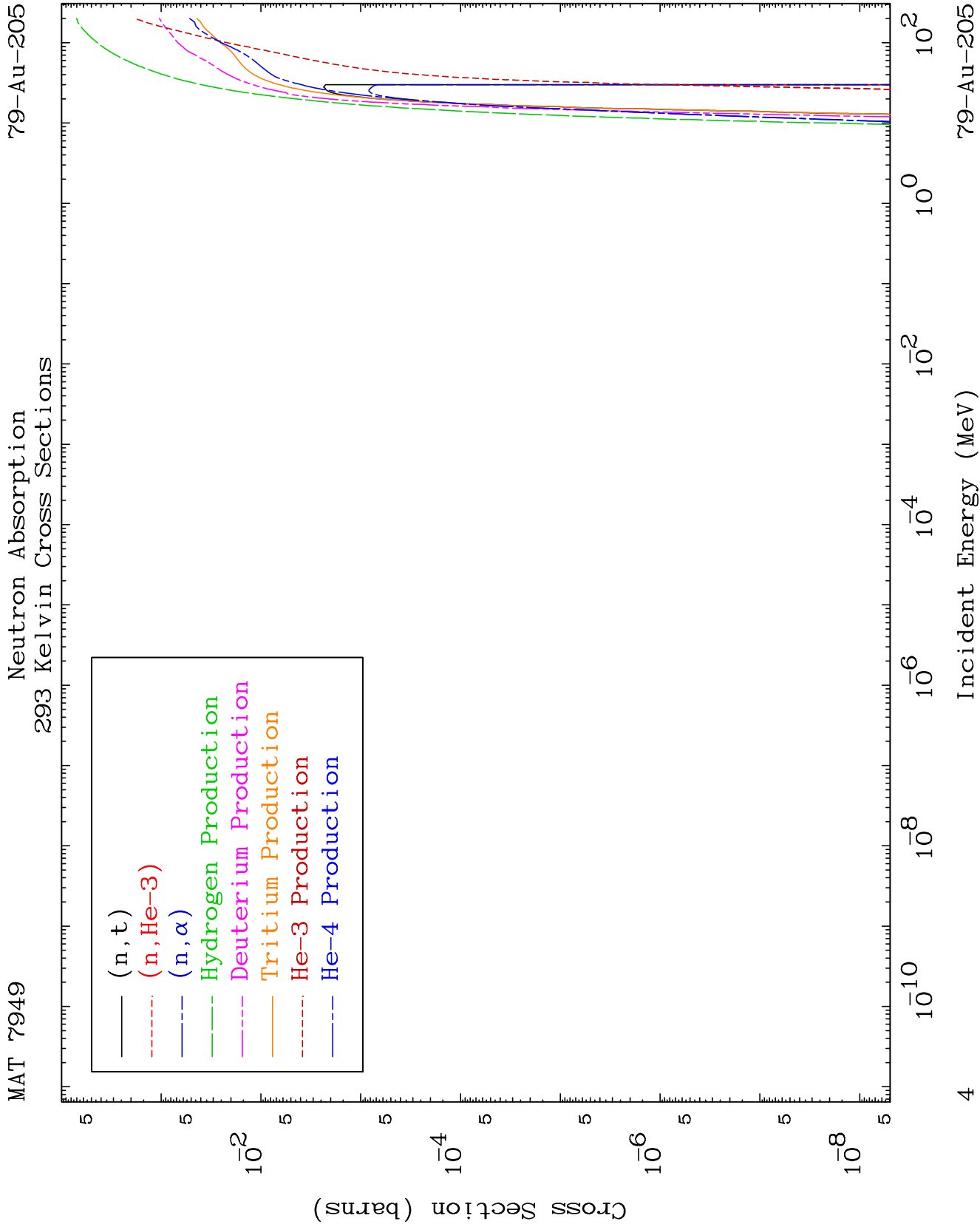
Neutron Major
293 Kelvin Cross Sections

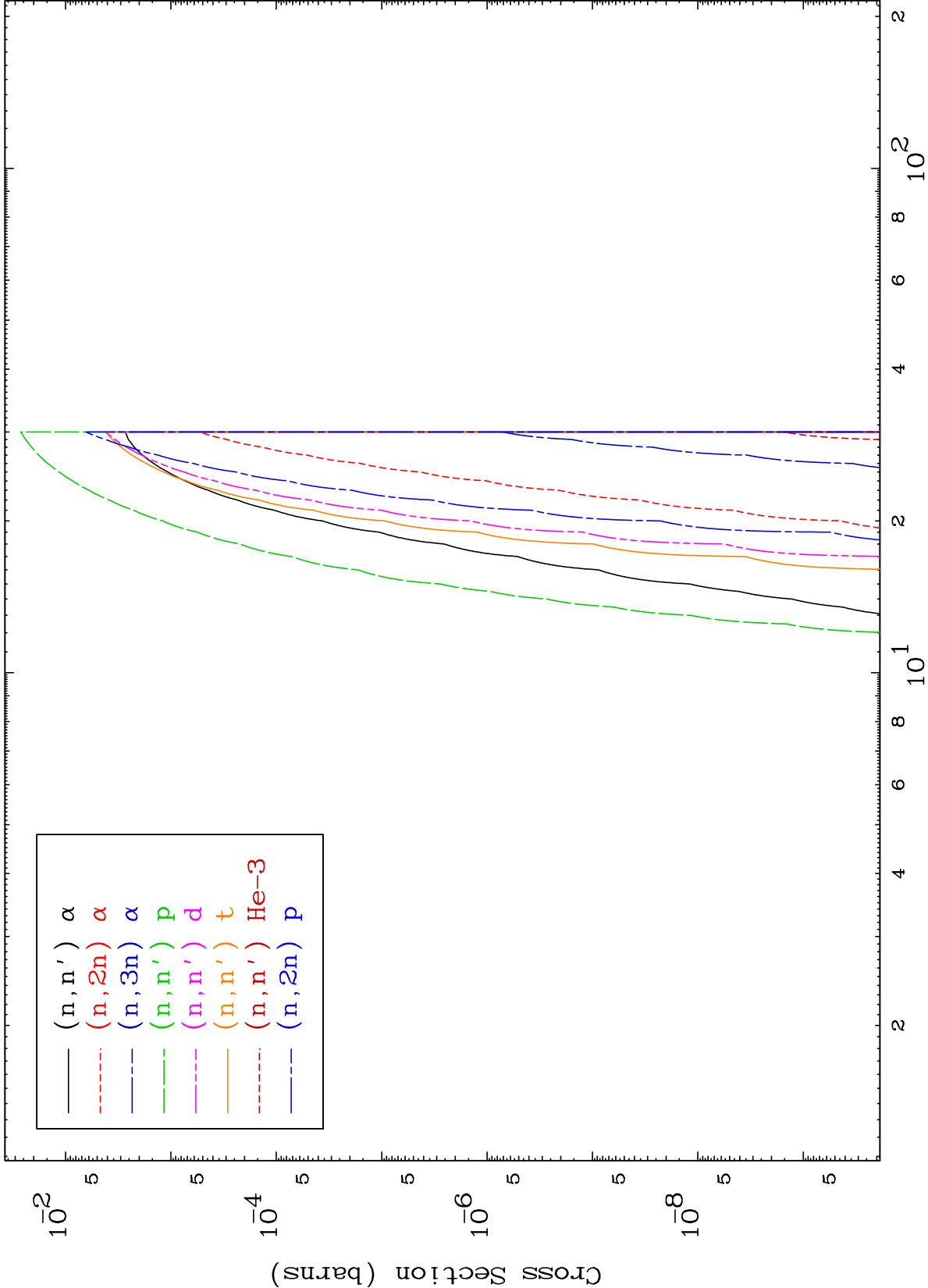
79-Au-205

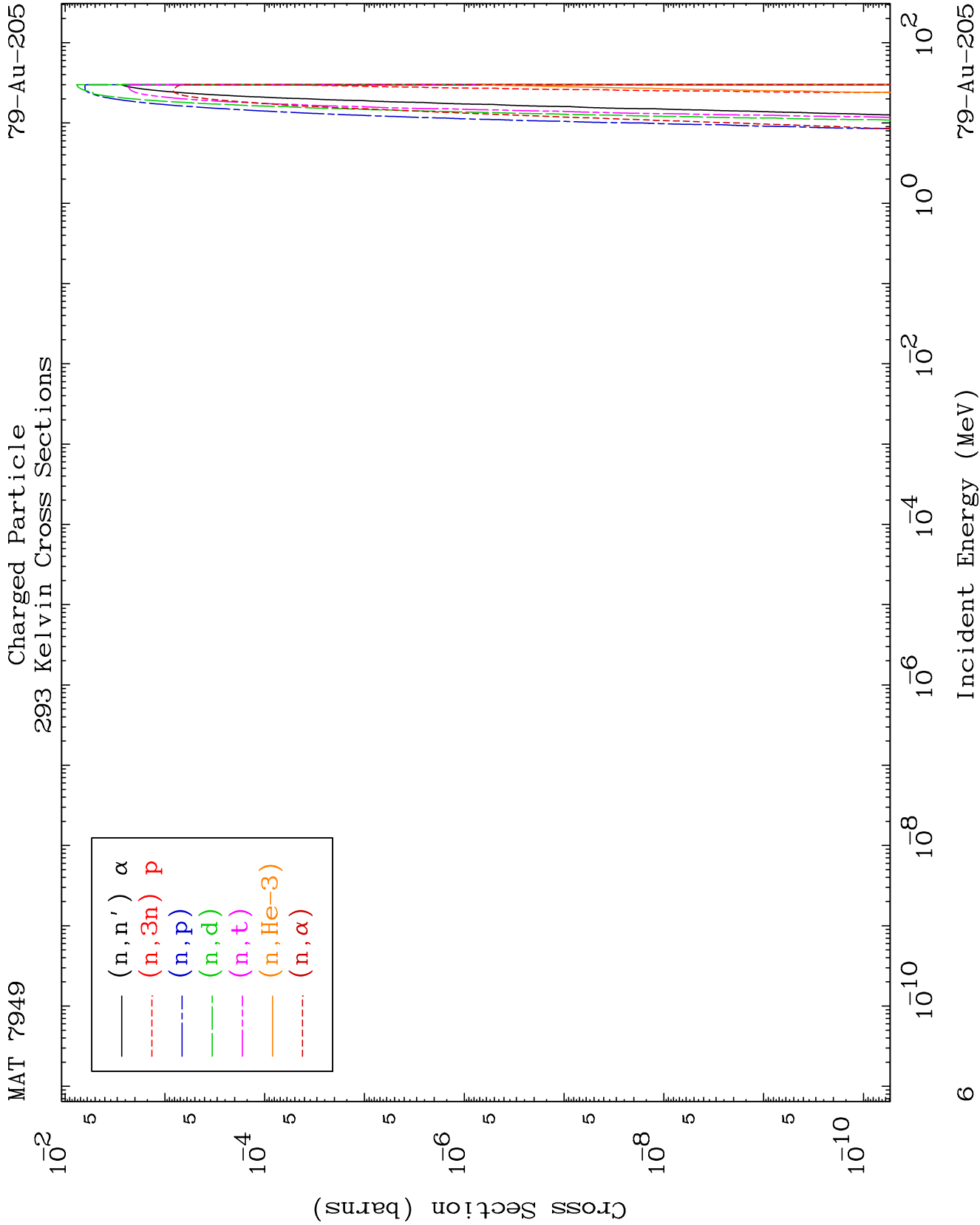








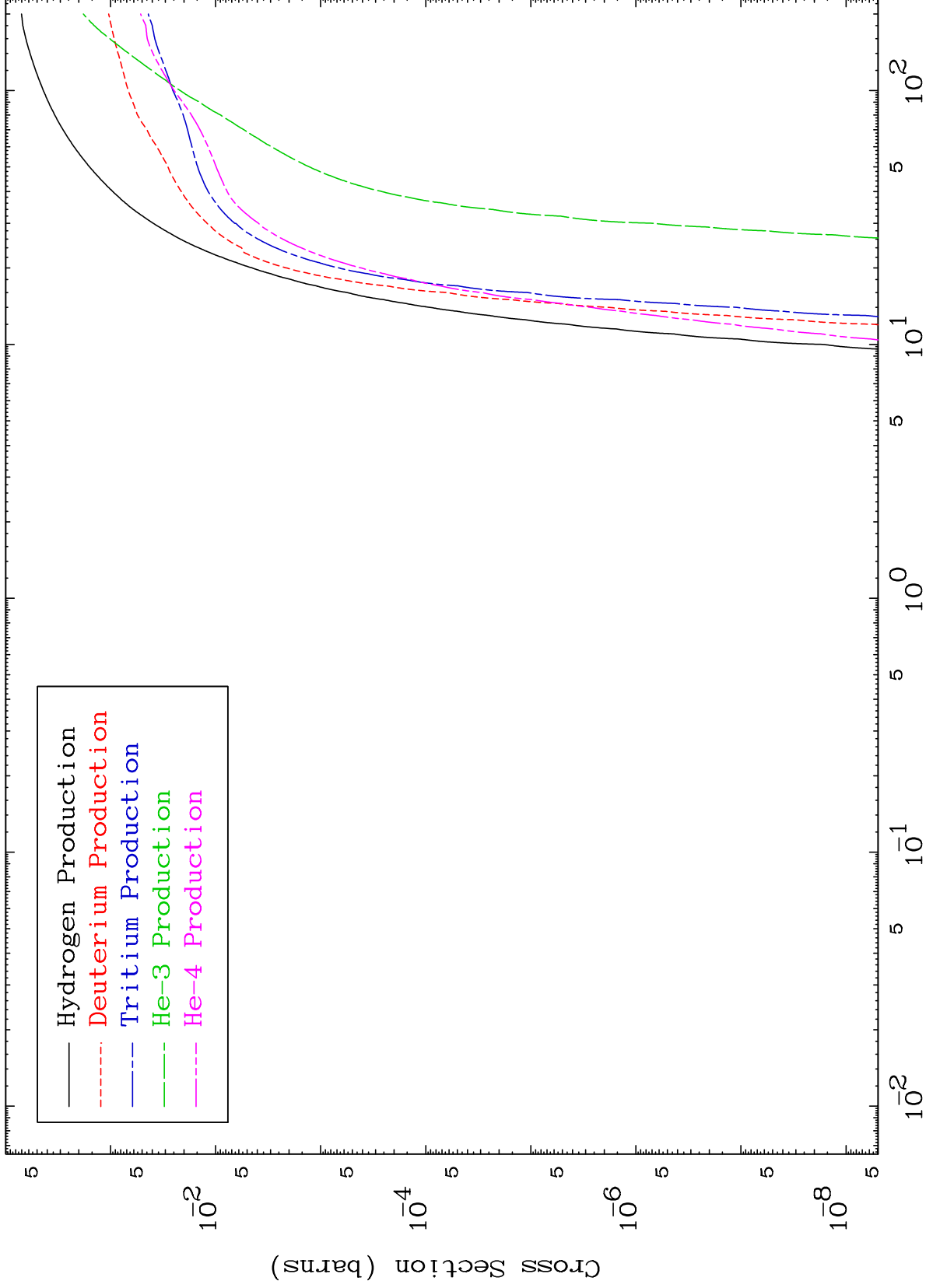




MAT 7949

Particle Production
293 Kelvin Cross Sections

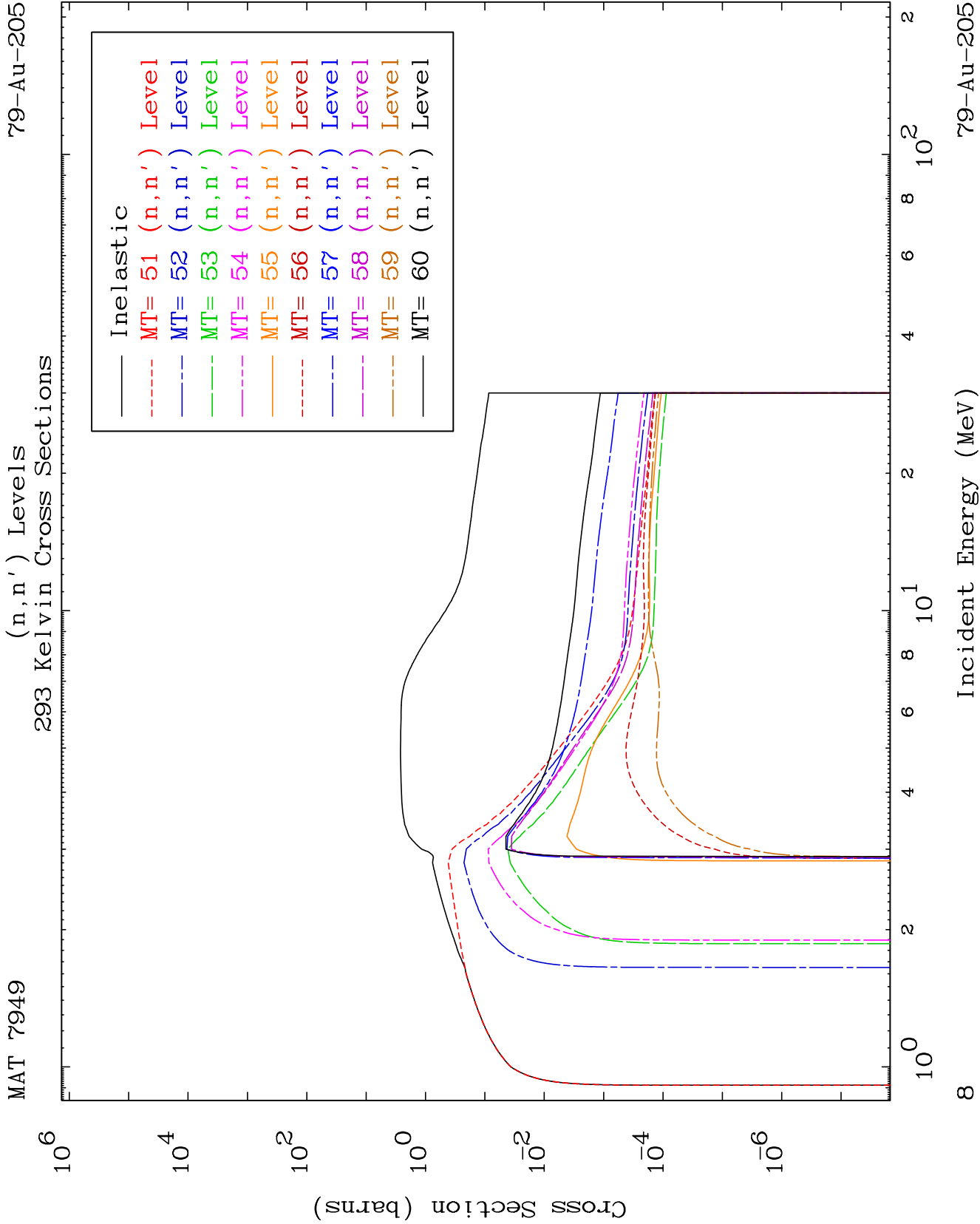
79-Au-205

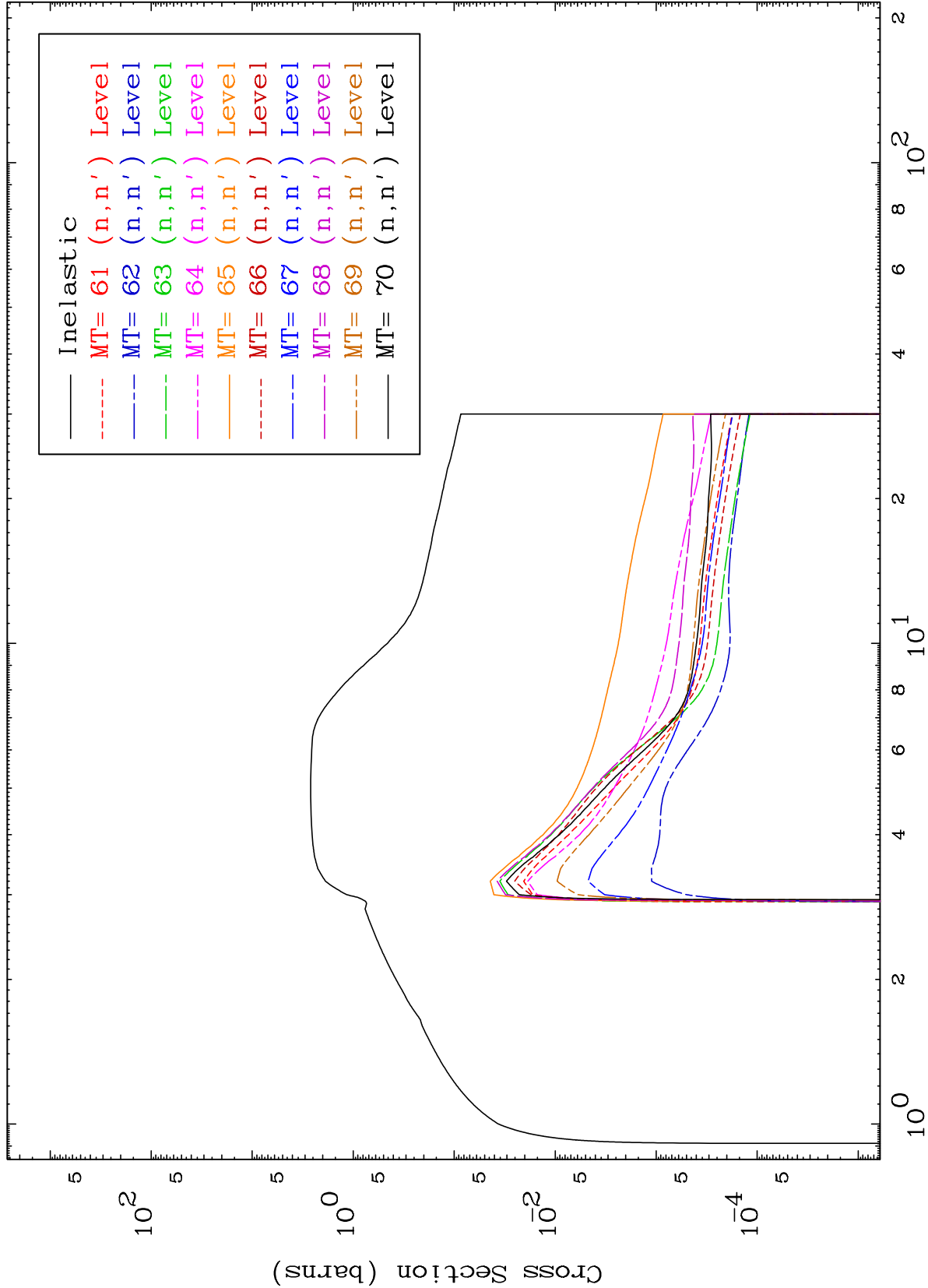


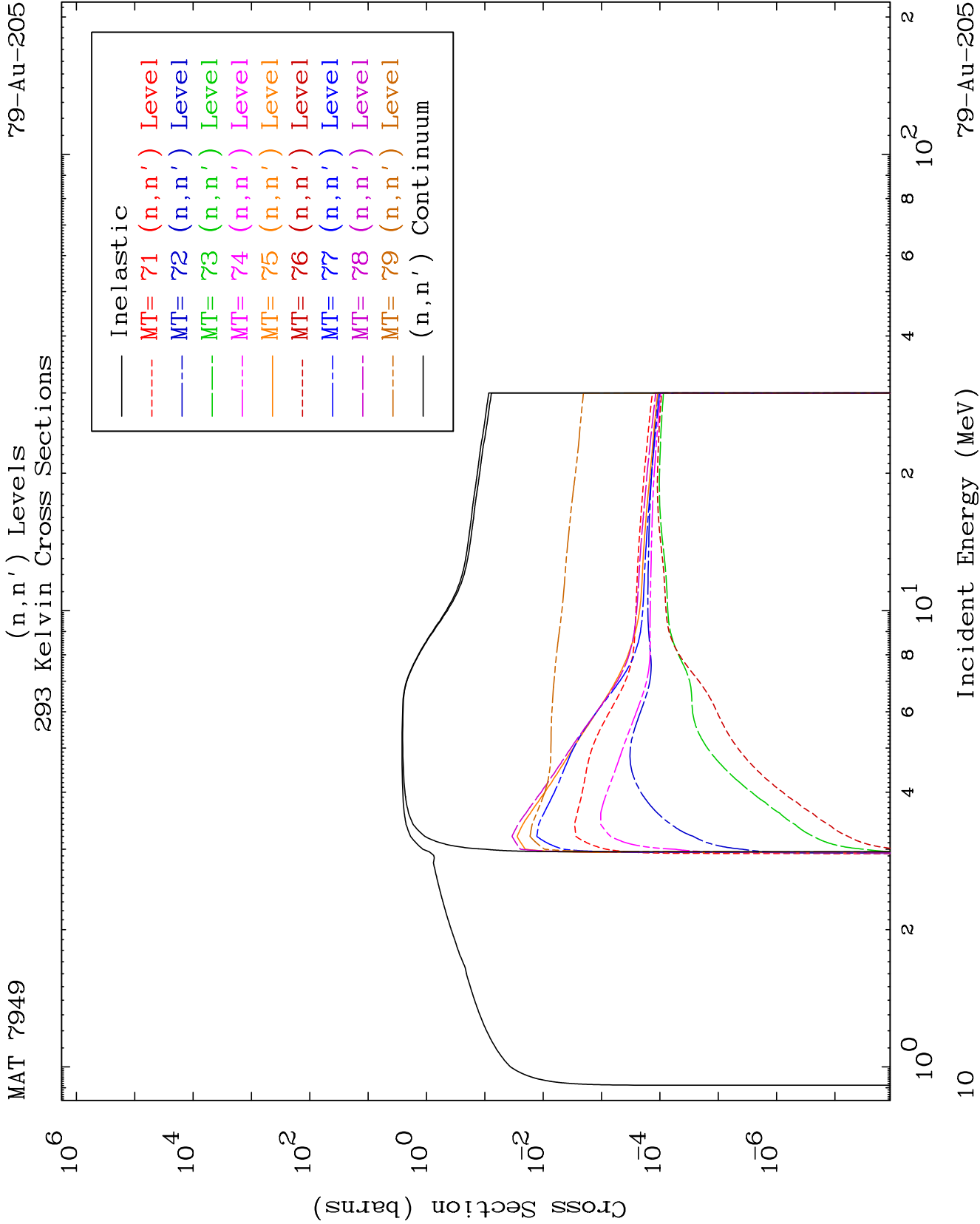
7

Incident Energy (MeV)

79-Au-205



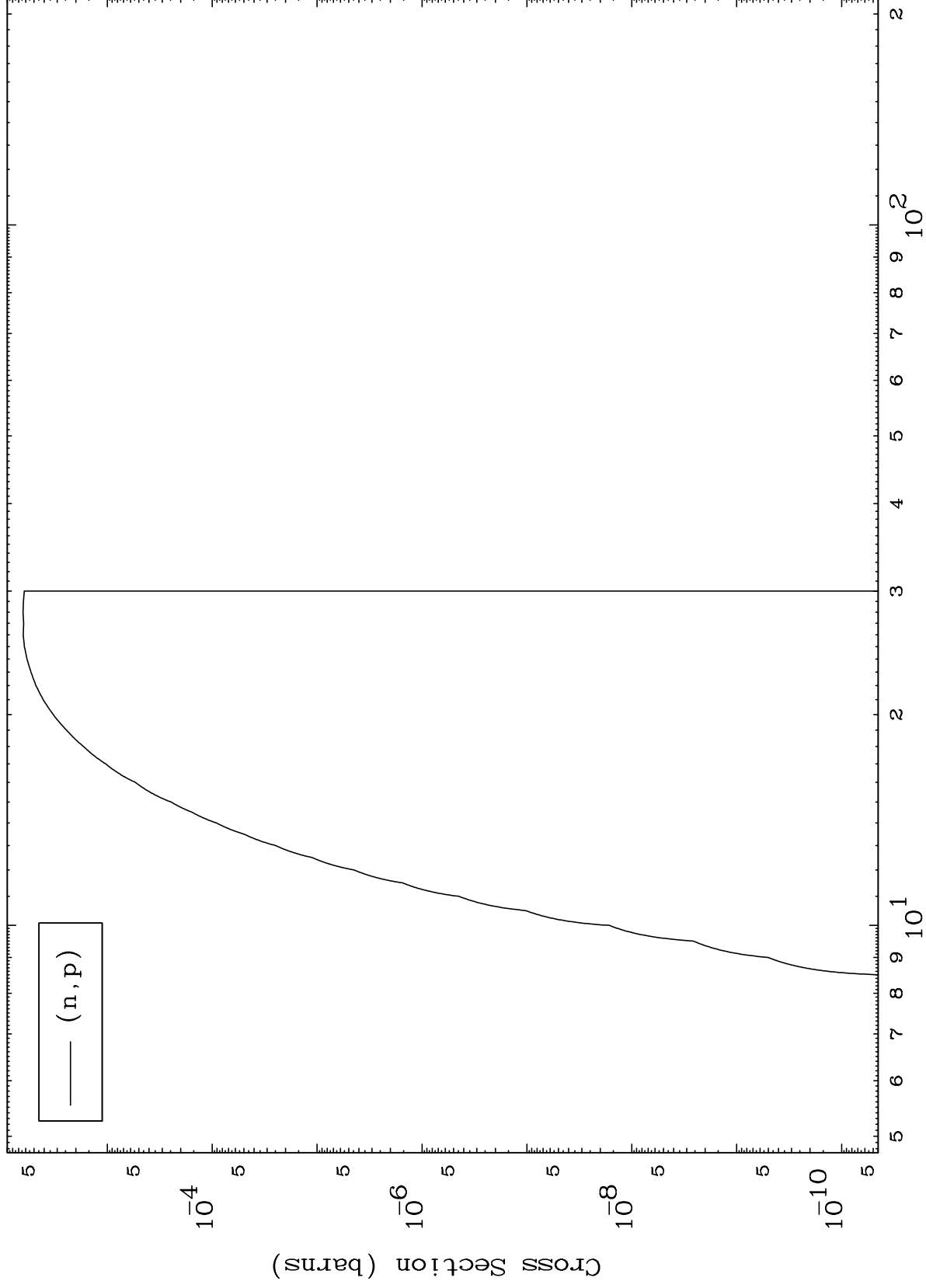




MAT 7949

79-Au-205

(n,p) Levels
293 Kelvin Cross Sections



11

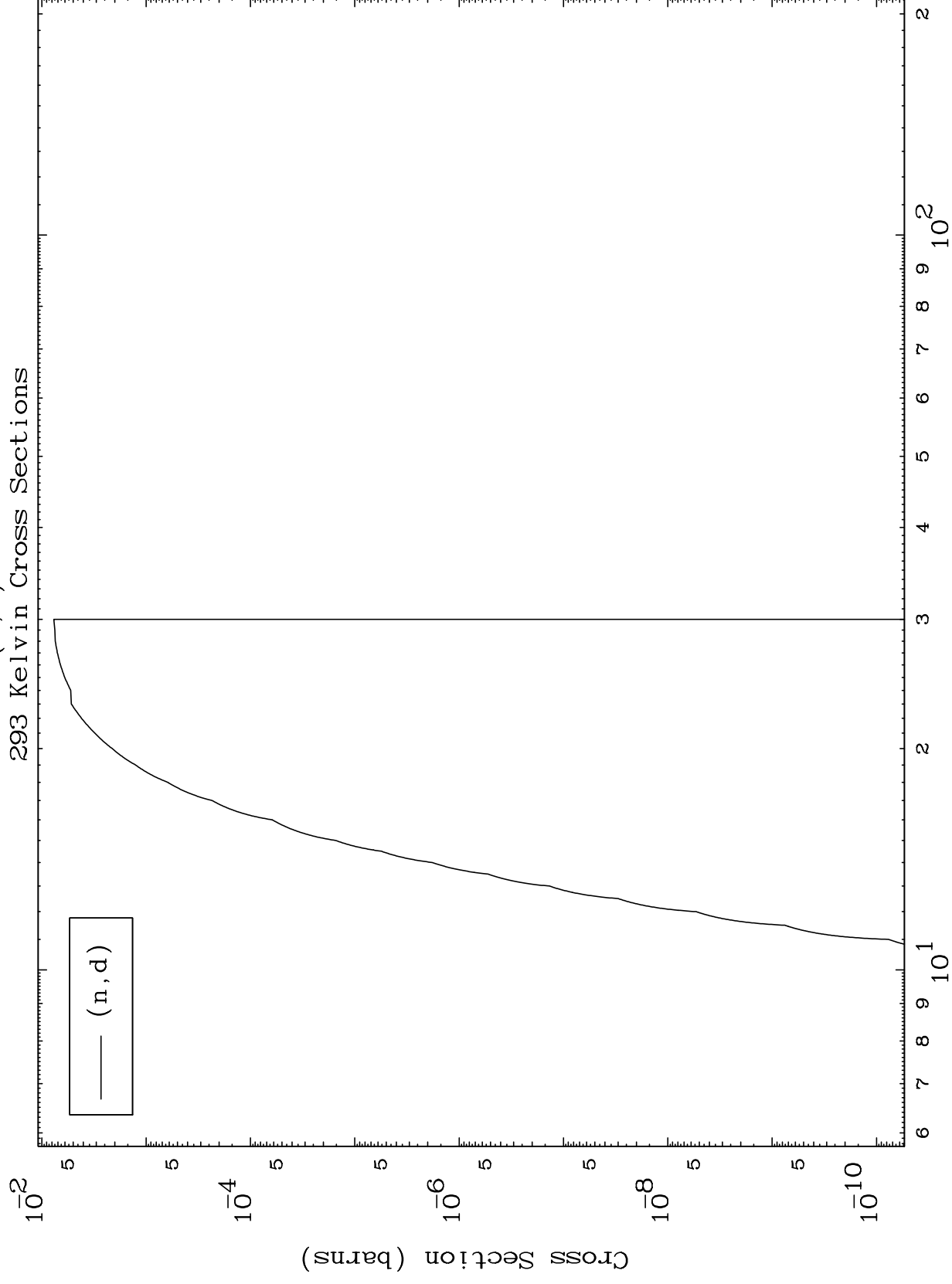
79-Au-205

Incident Energy (MeV)

MAT 7949

79-Au-205

(n,d) Levels
293 Kelvin Cross Sections



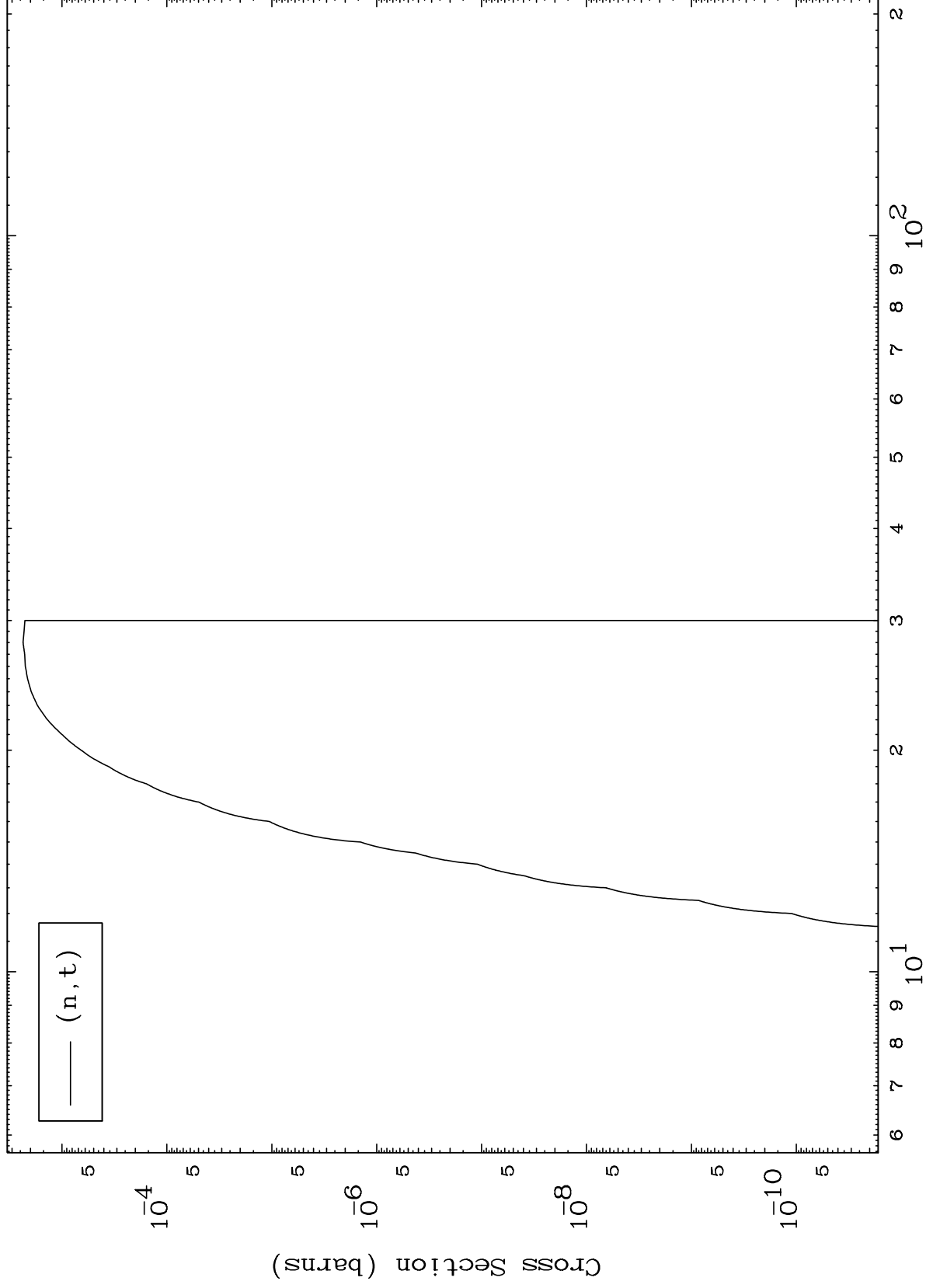
79-Au-205

Incident Energy (MeV)

MAT 7949

79-Au-205

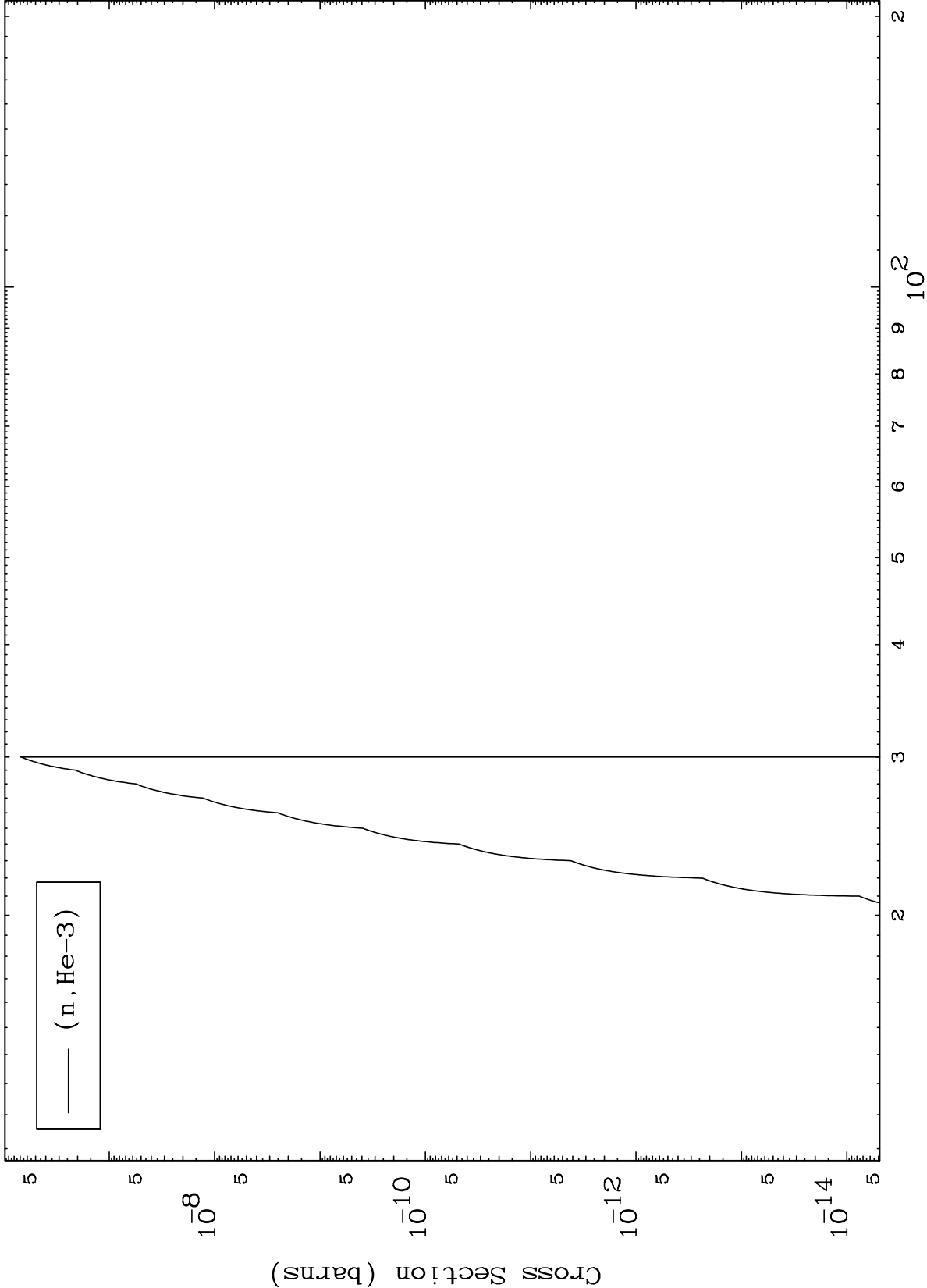
(n,t) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

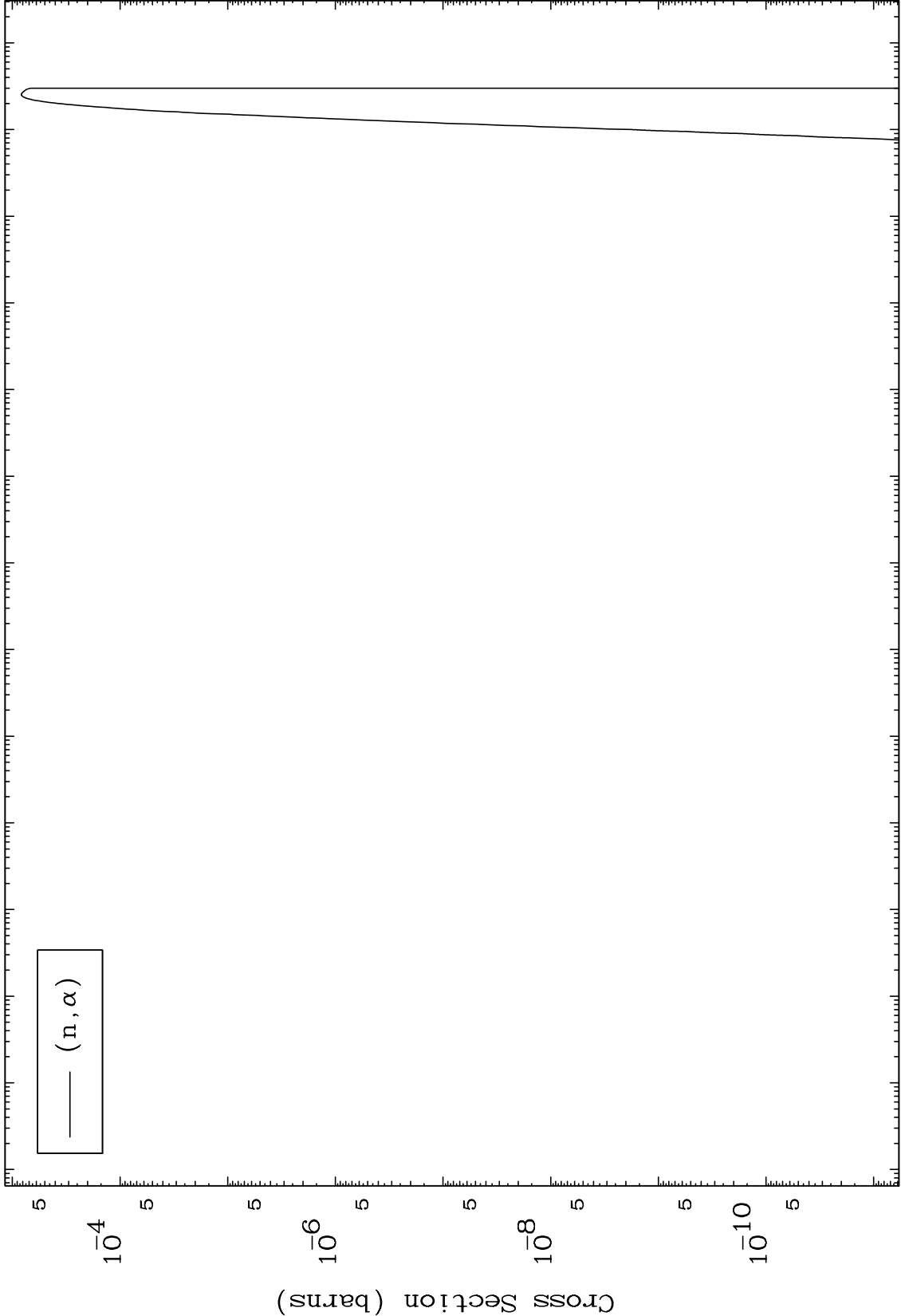
79-Au-205



MAT 7949

(n, α) Levels
293 Kelvin Cross Sections

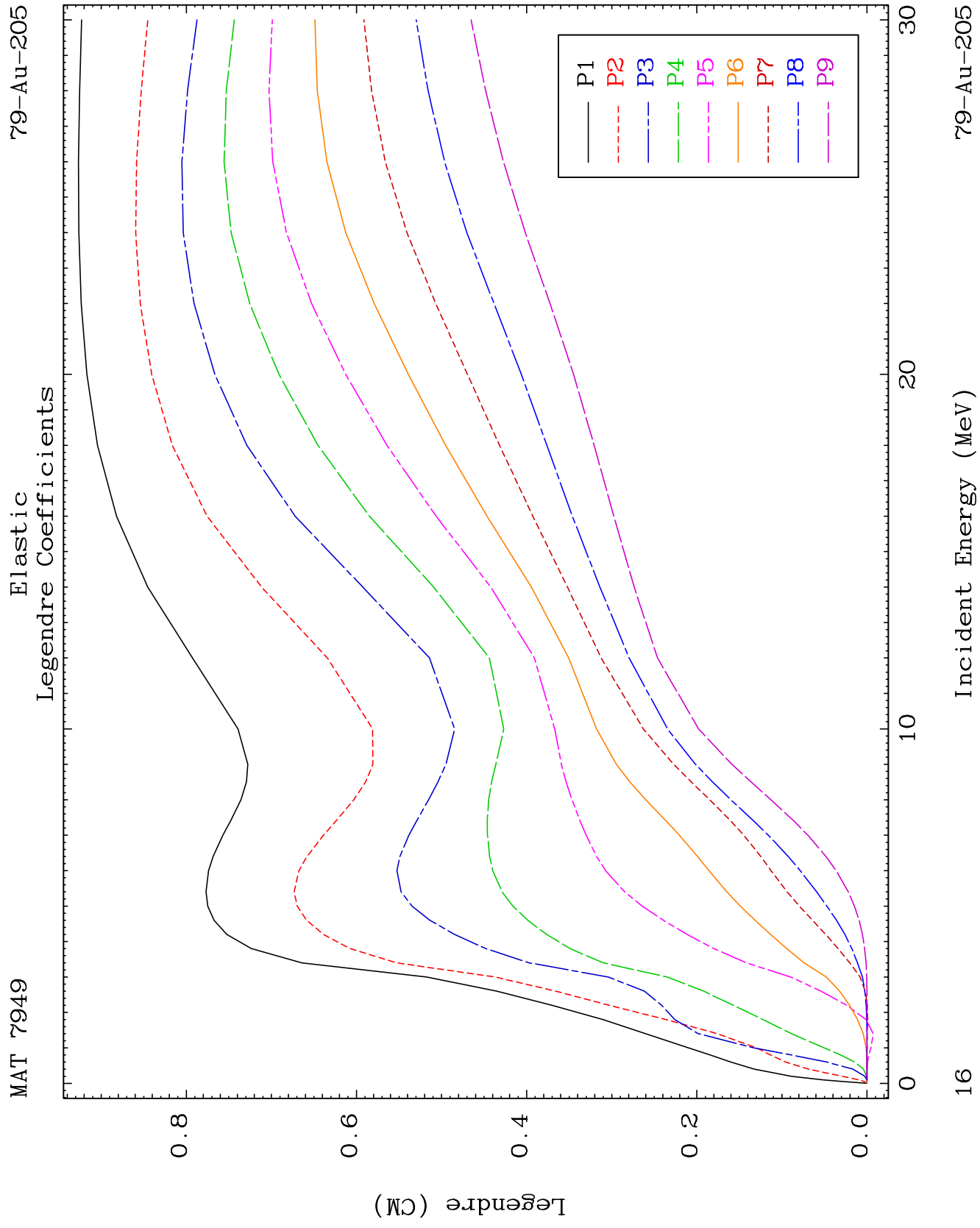
79-Au-205

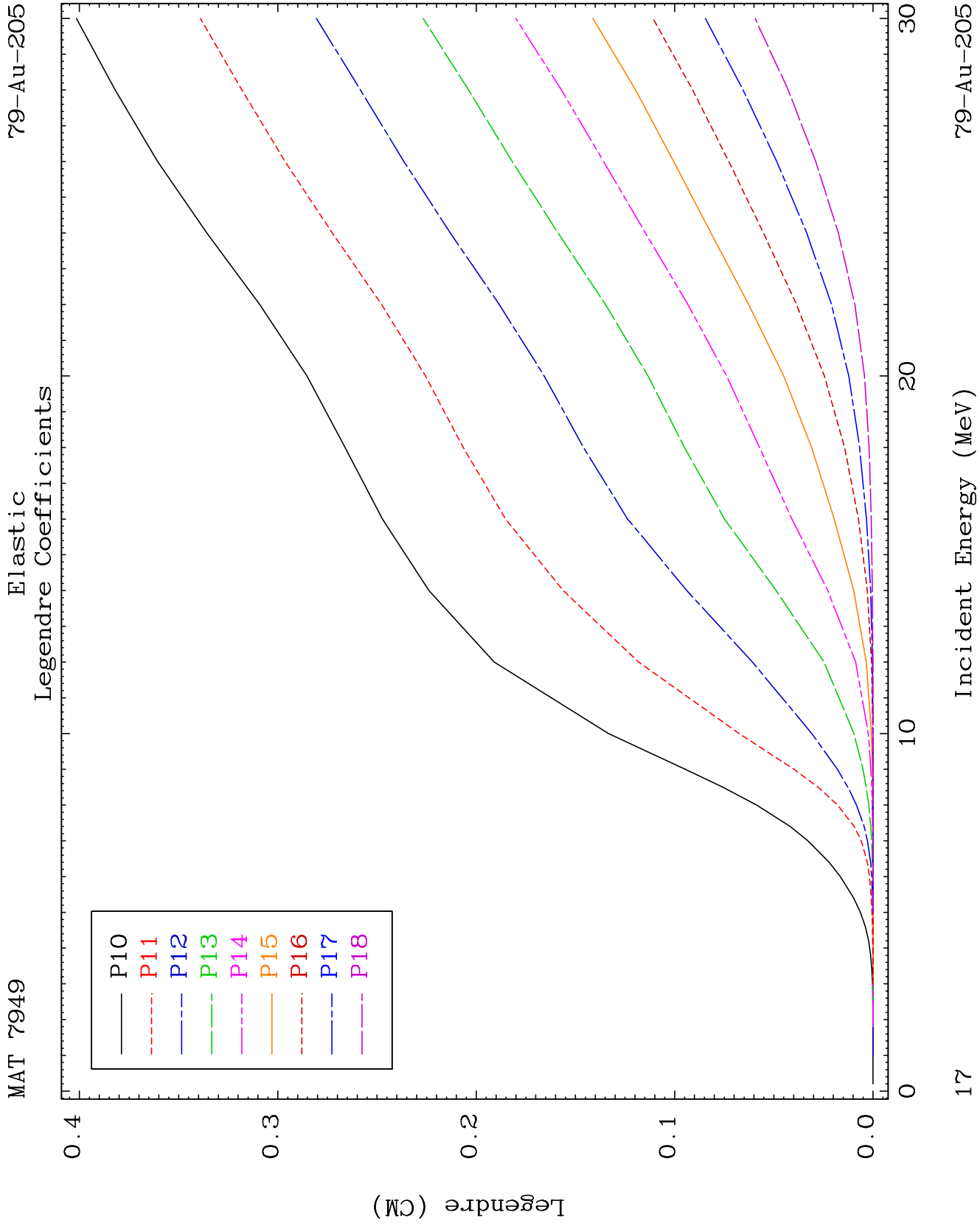


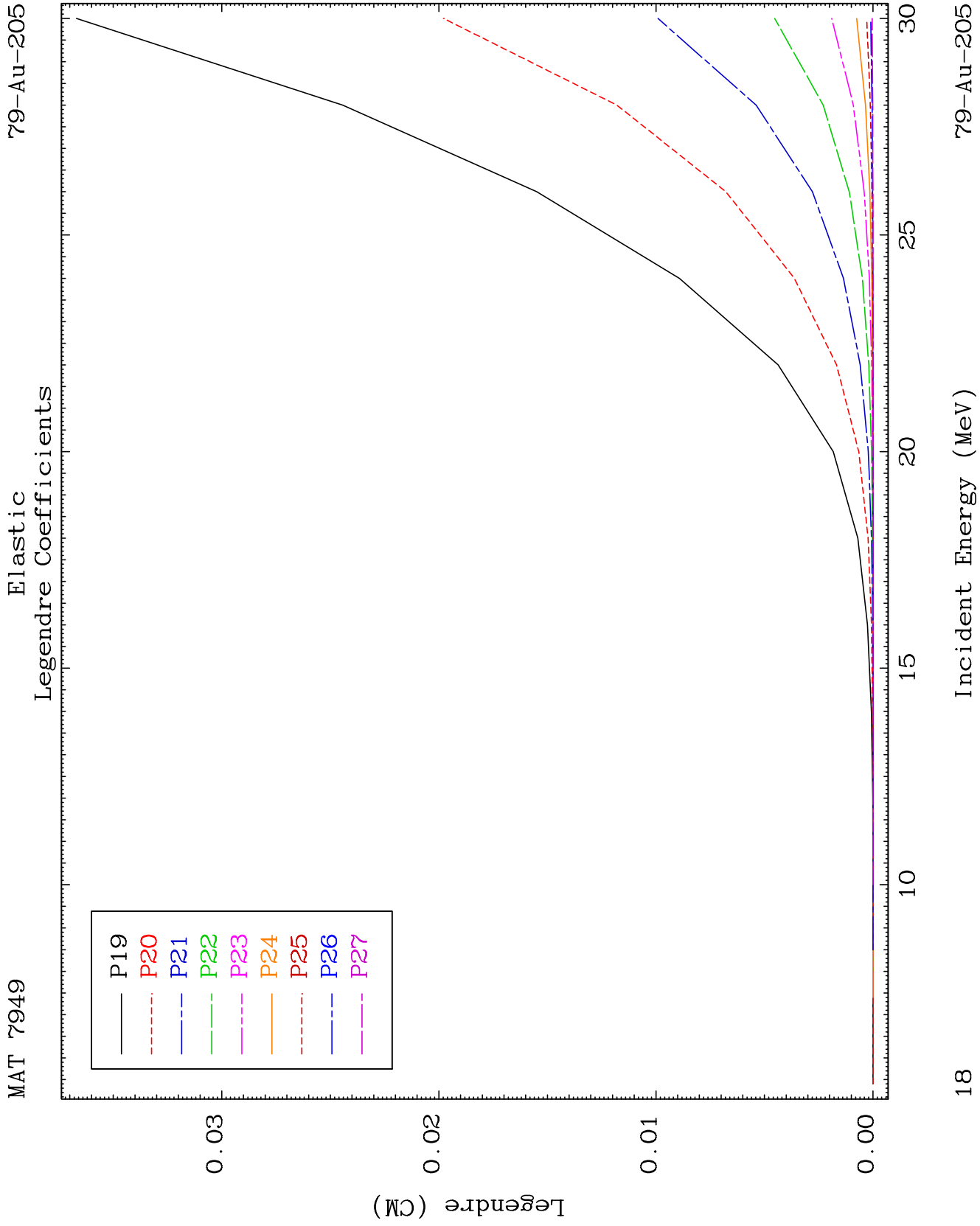
15

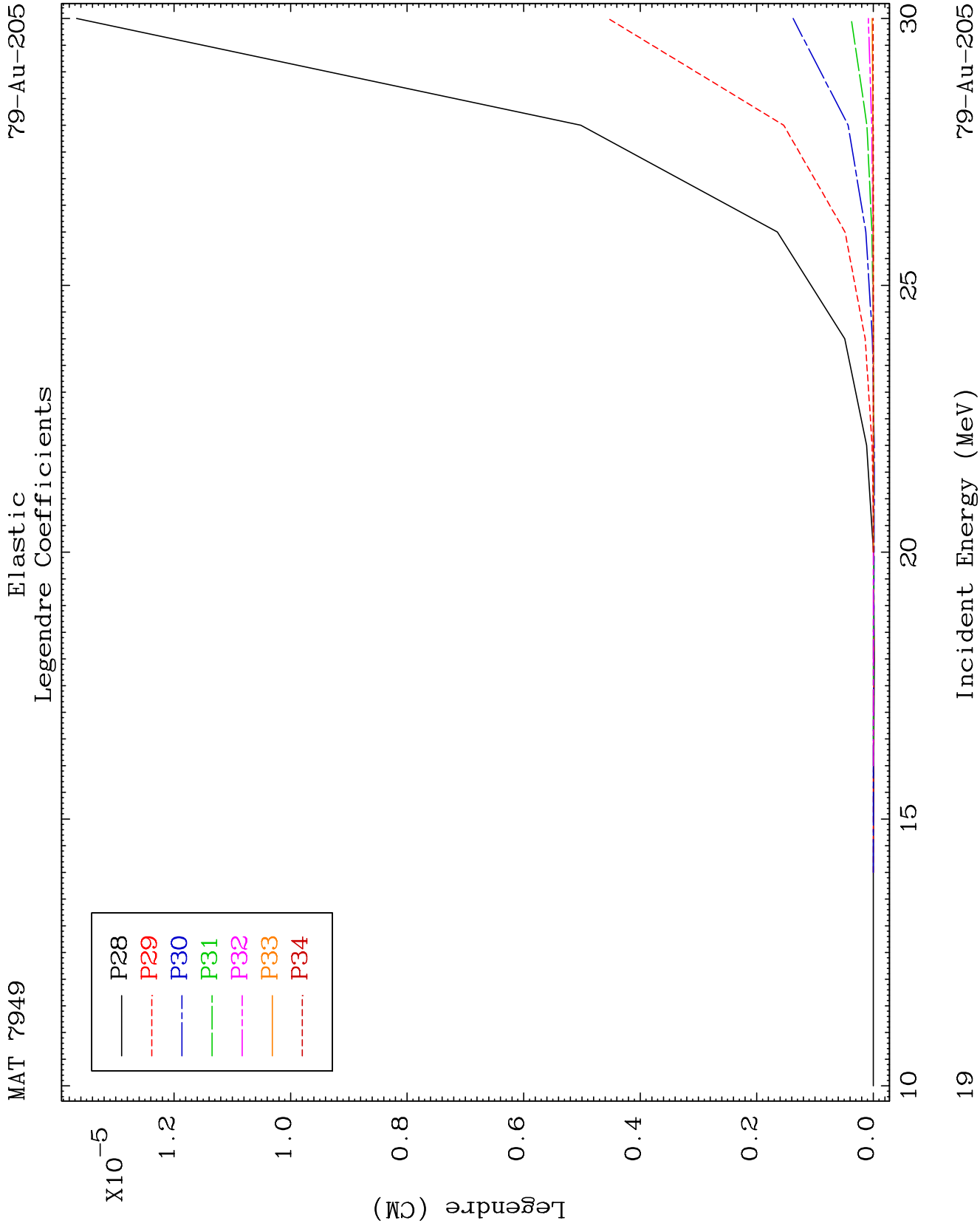
Incident Energy (MeV)

79-Au-205





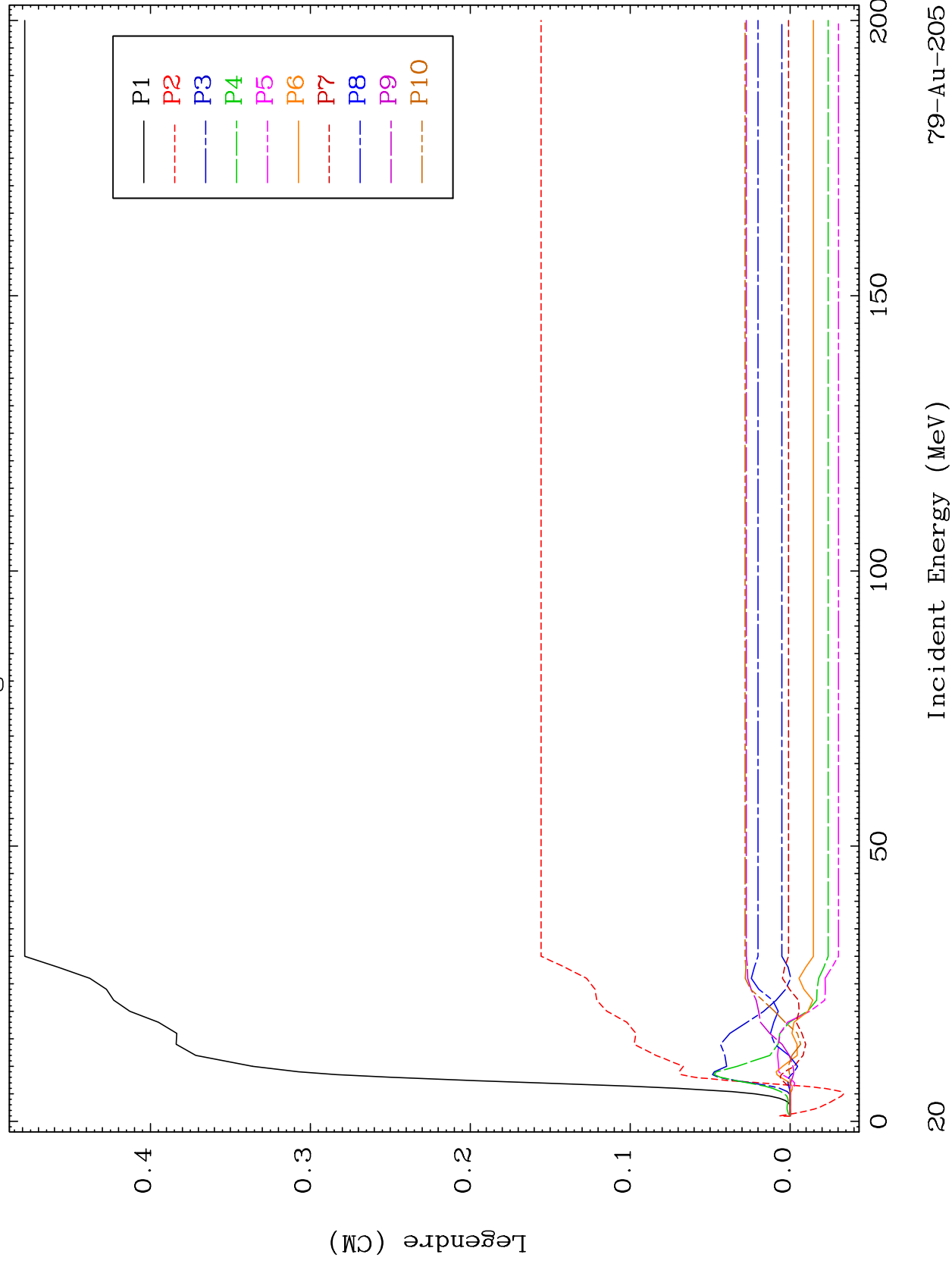


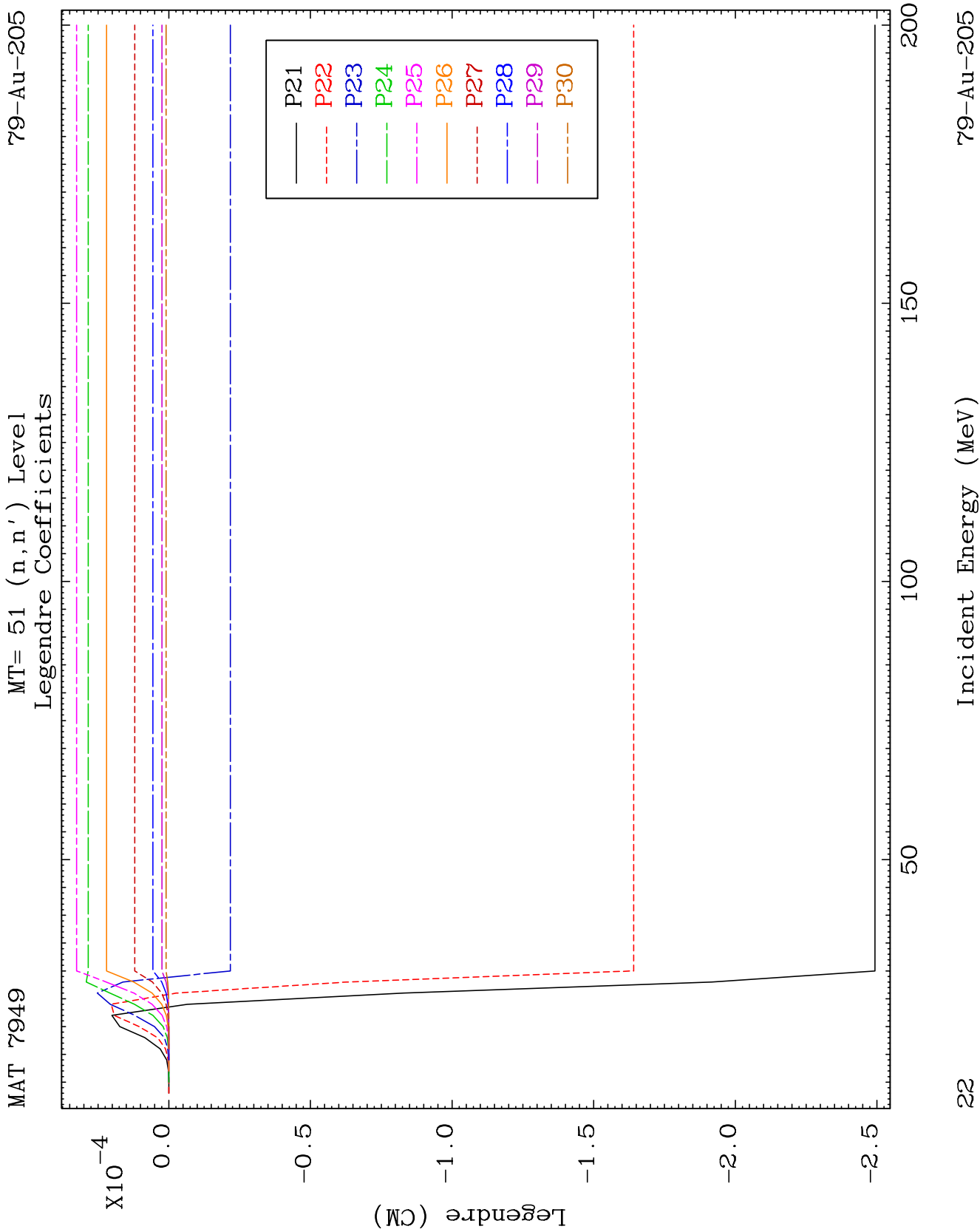


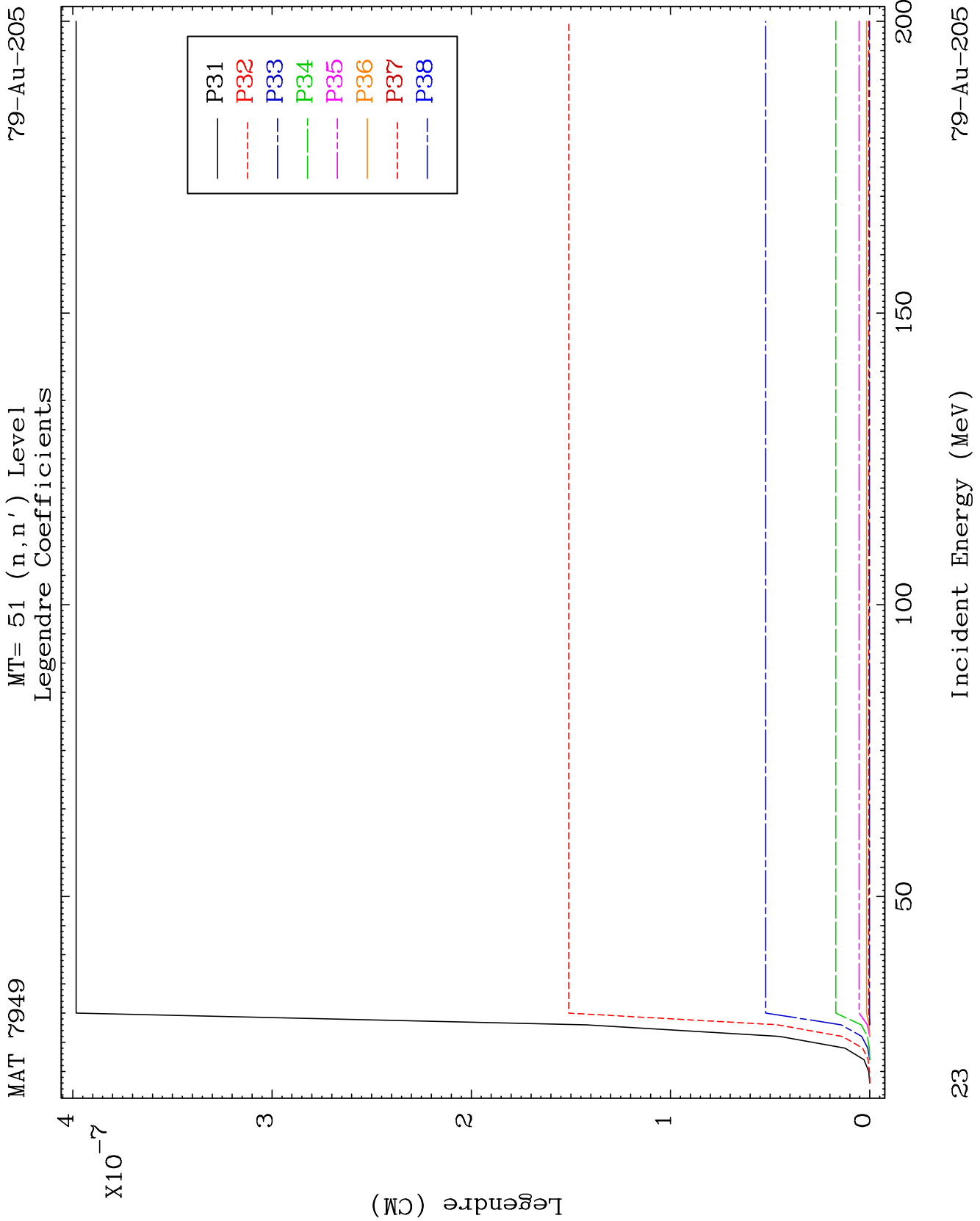
MAT 7949

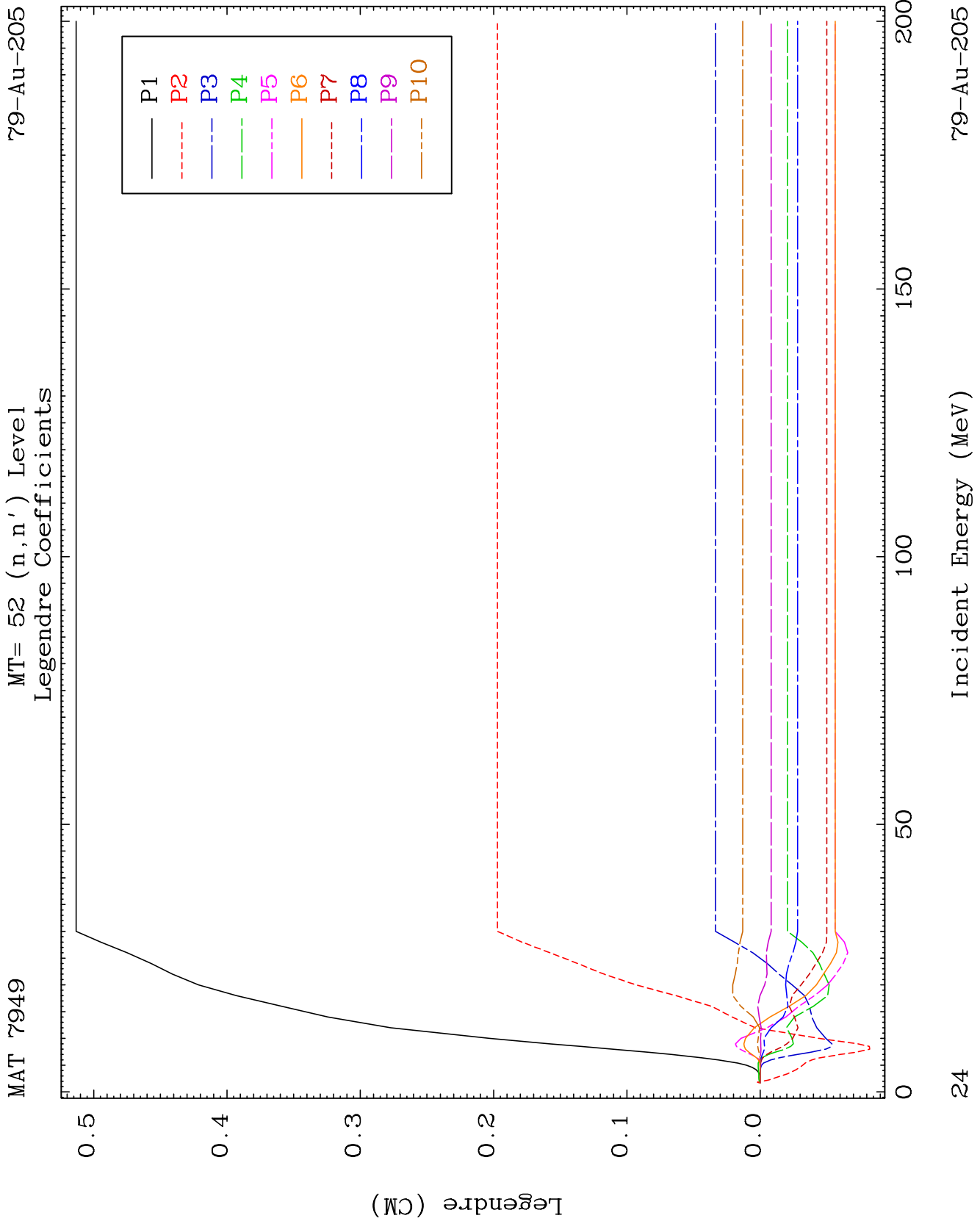
MT= 51 (n, n') Level
Legendre Coefficients

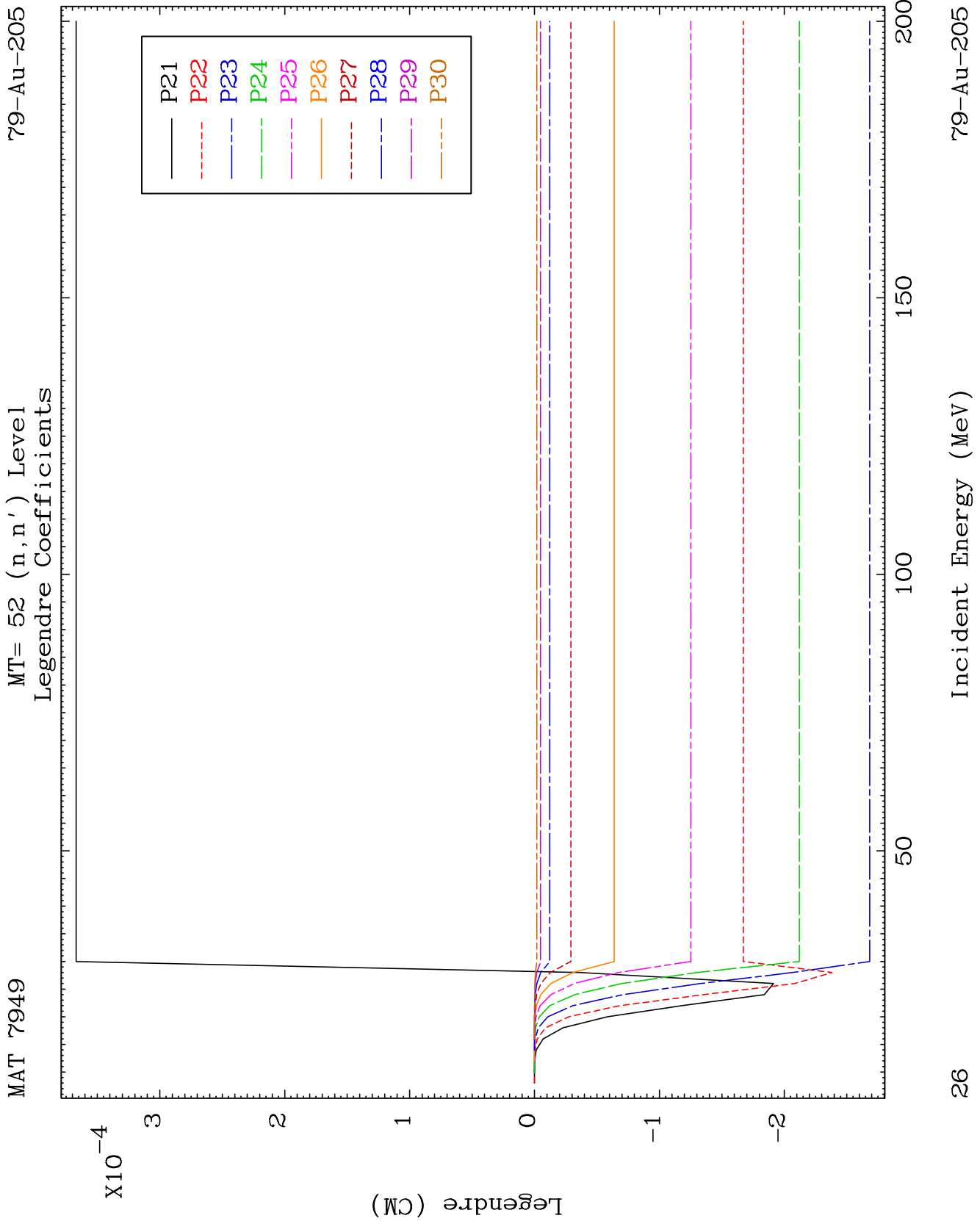
79-AU-205

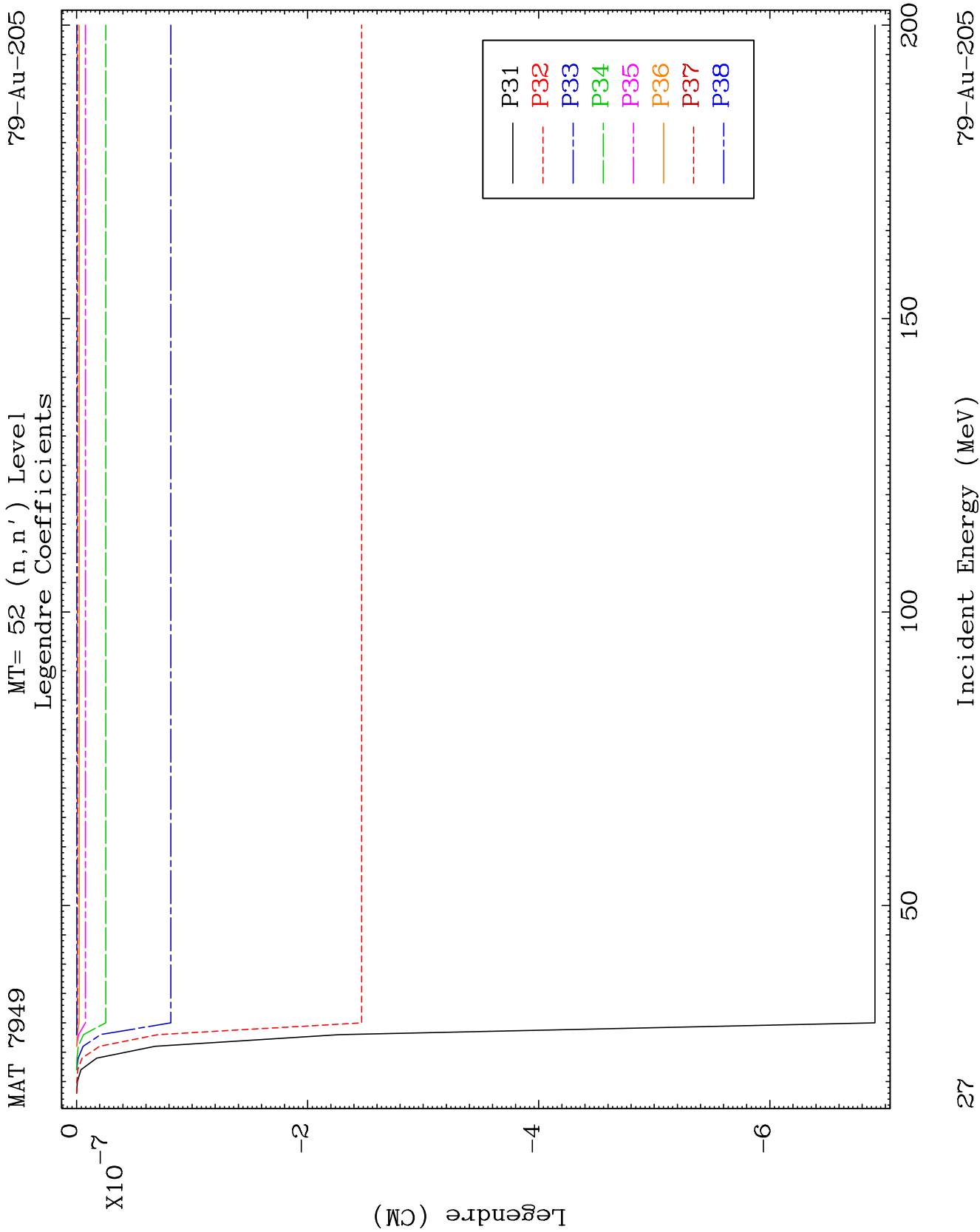








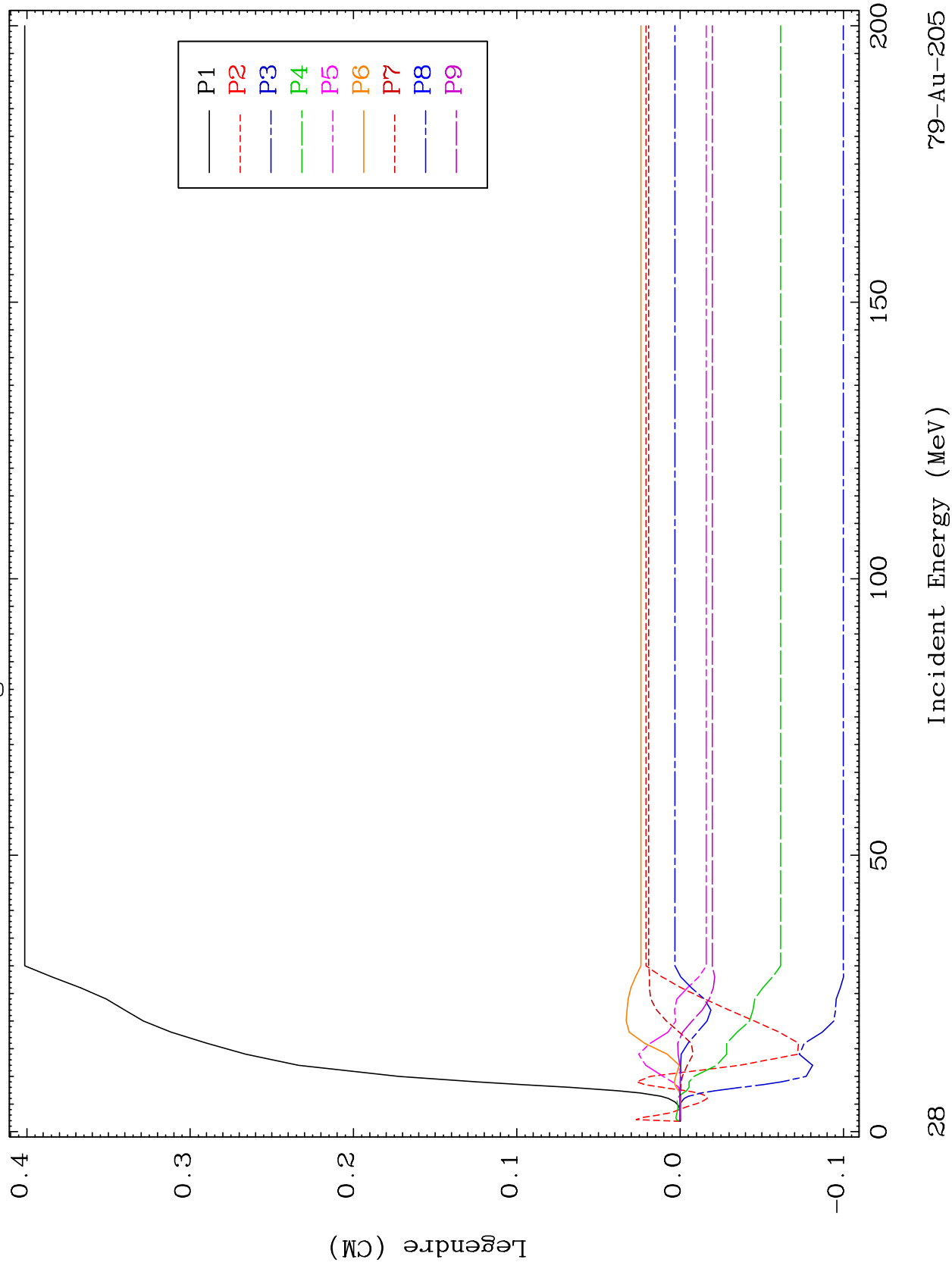


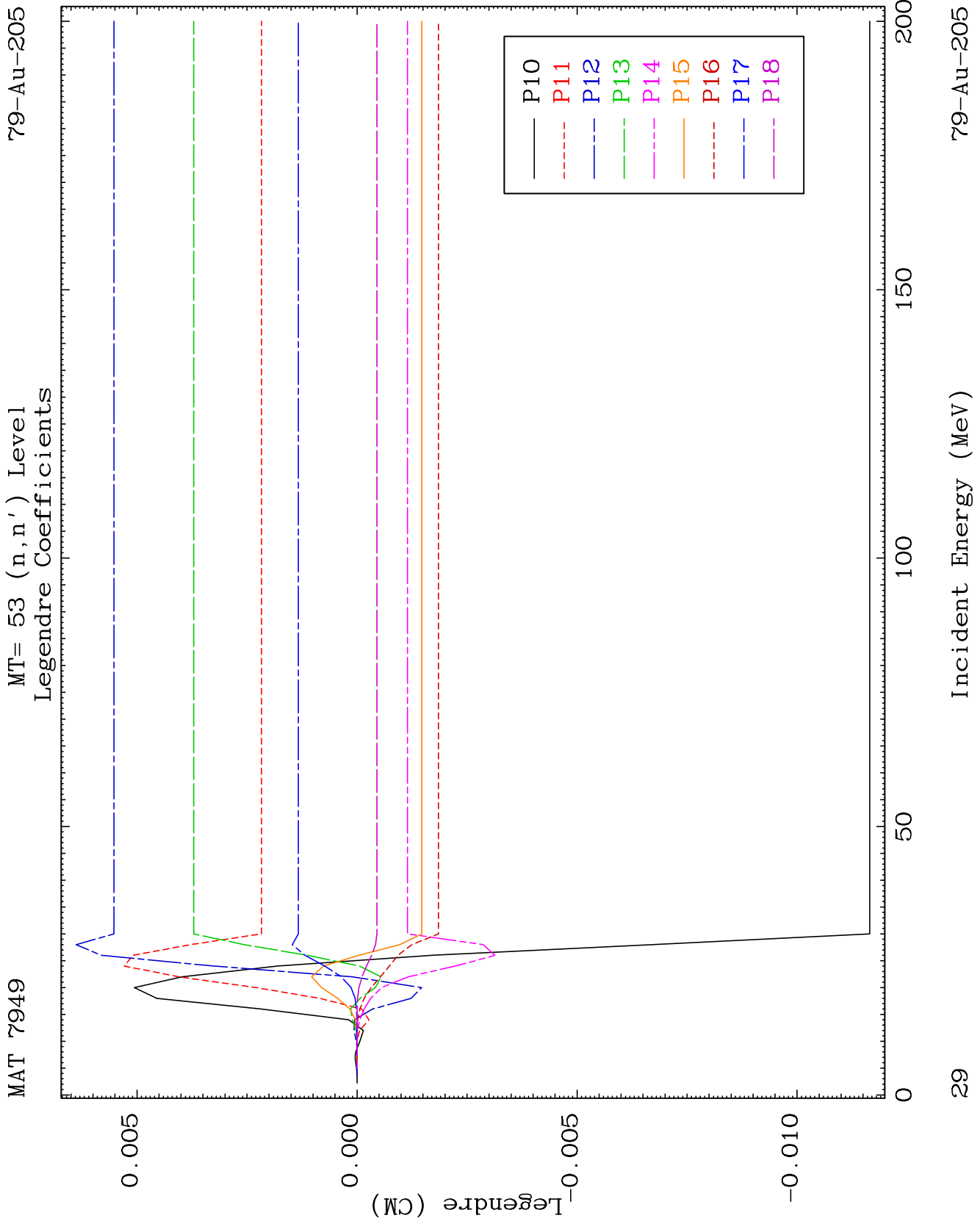


MAT 7949

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

79-Au-205

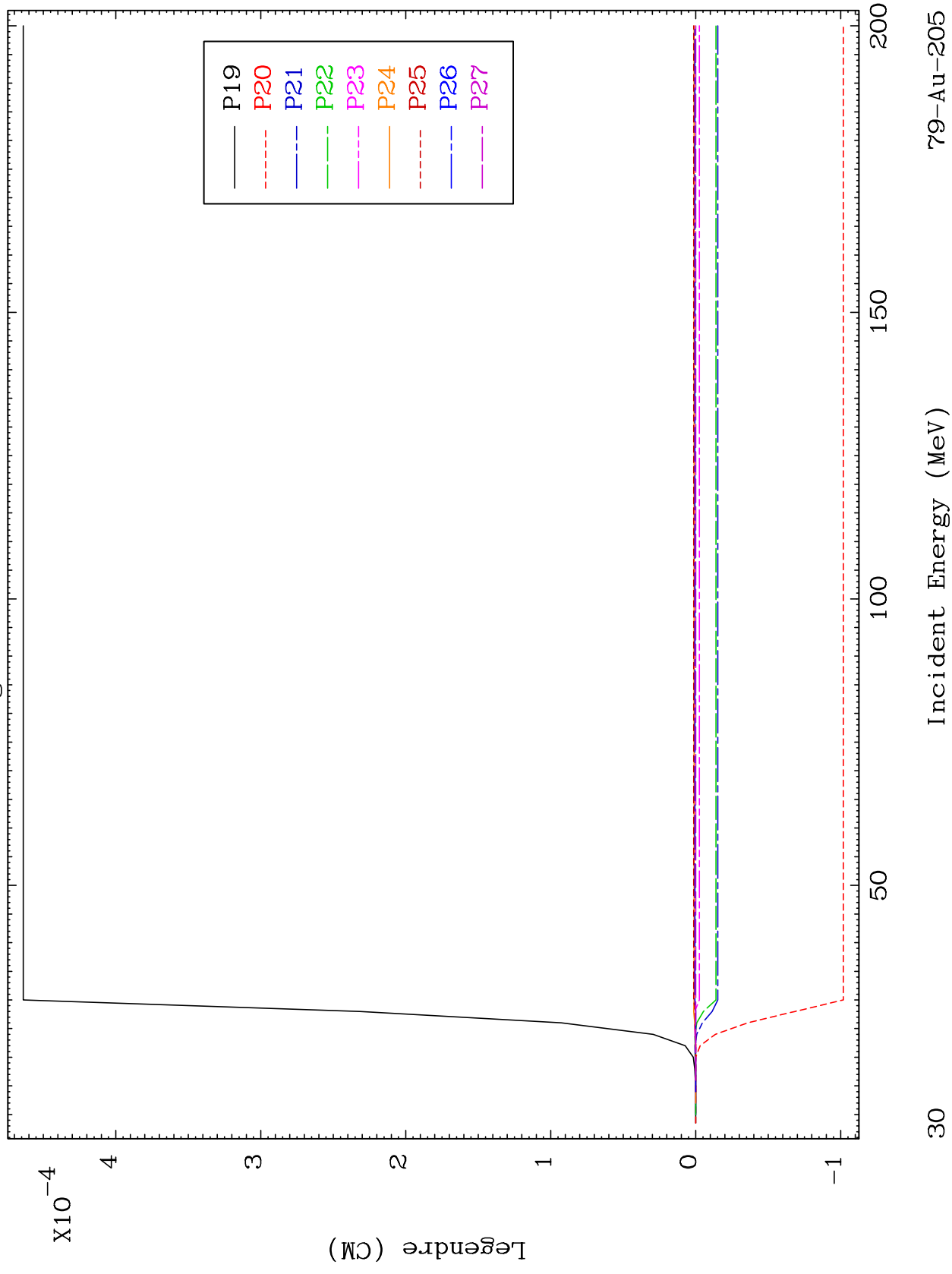


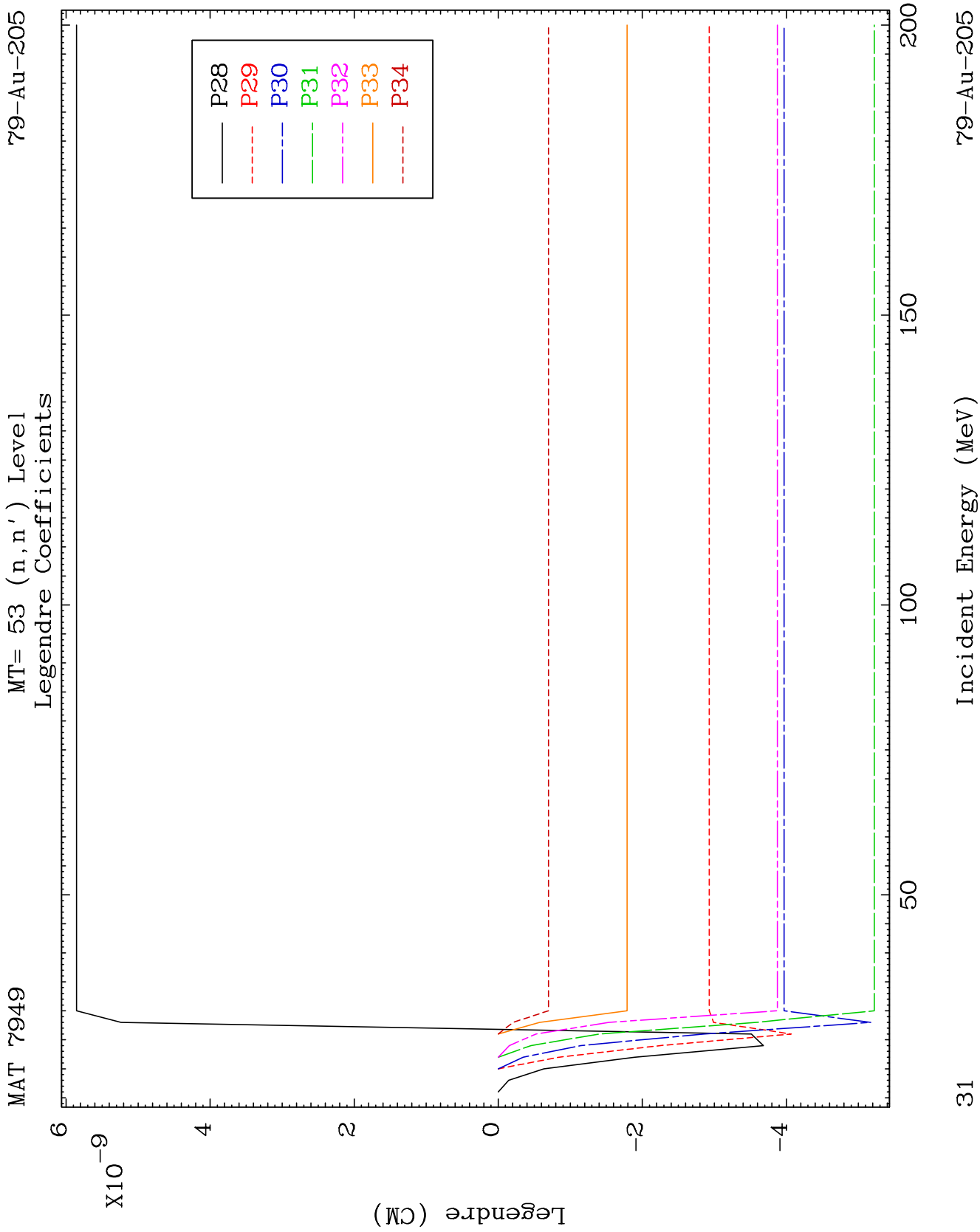


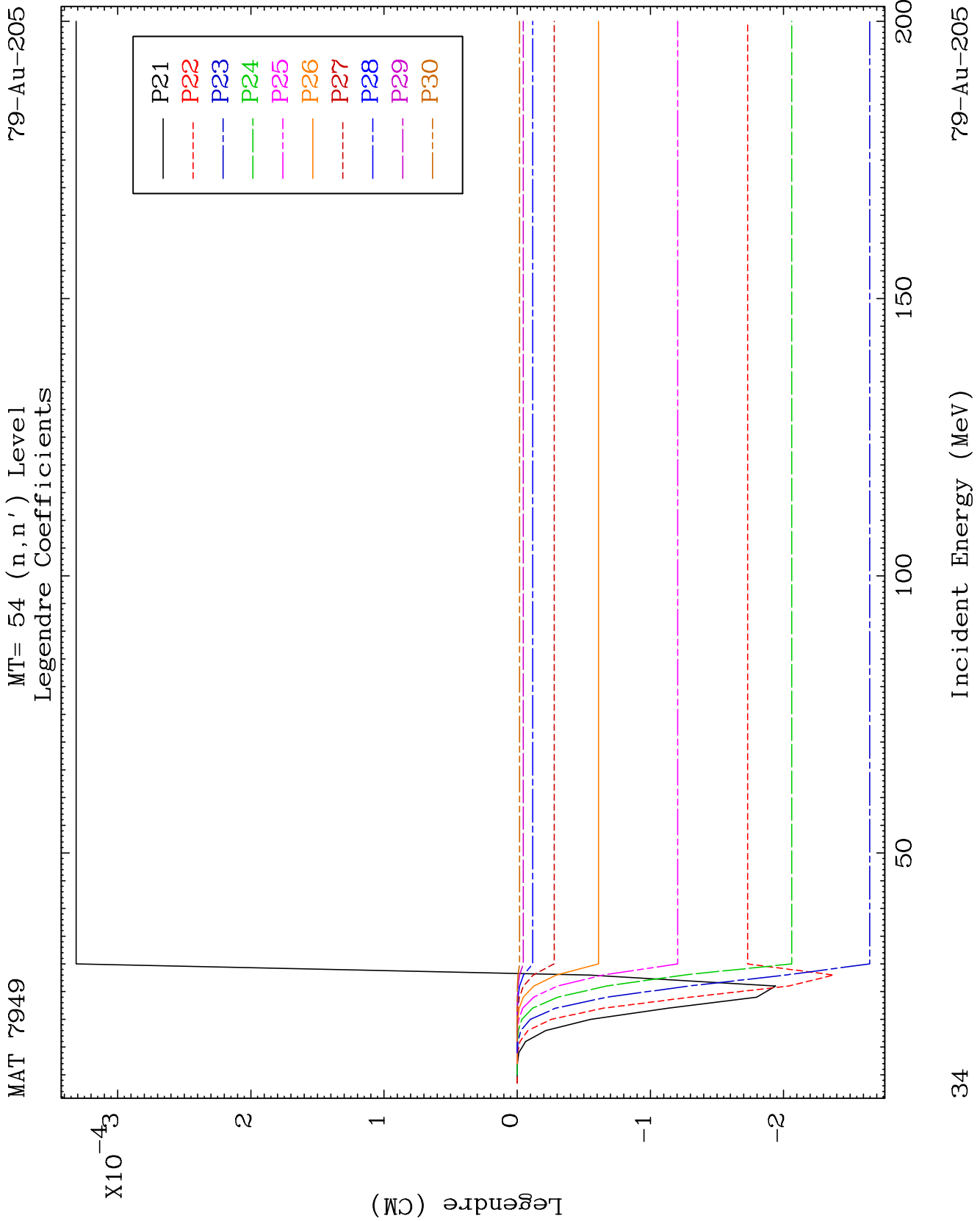
MAT 7949

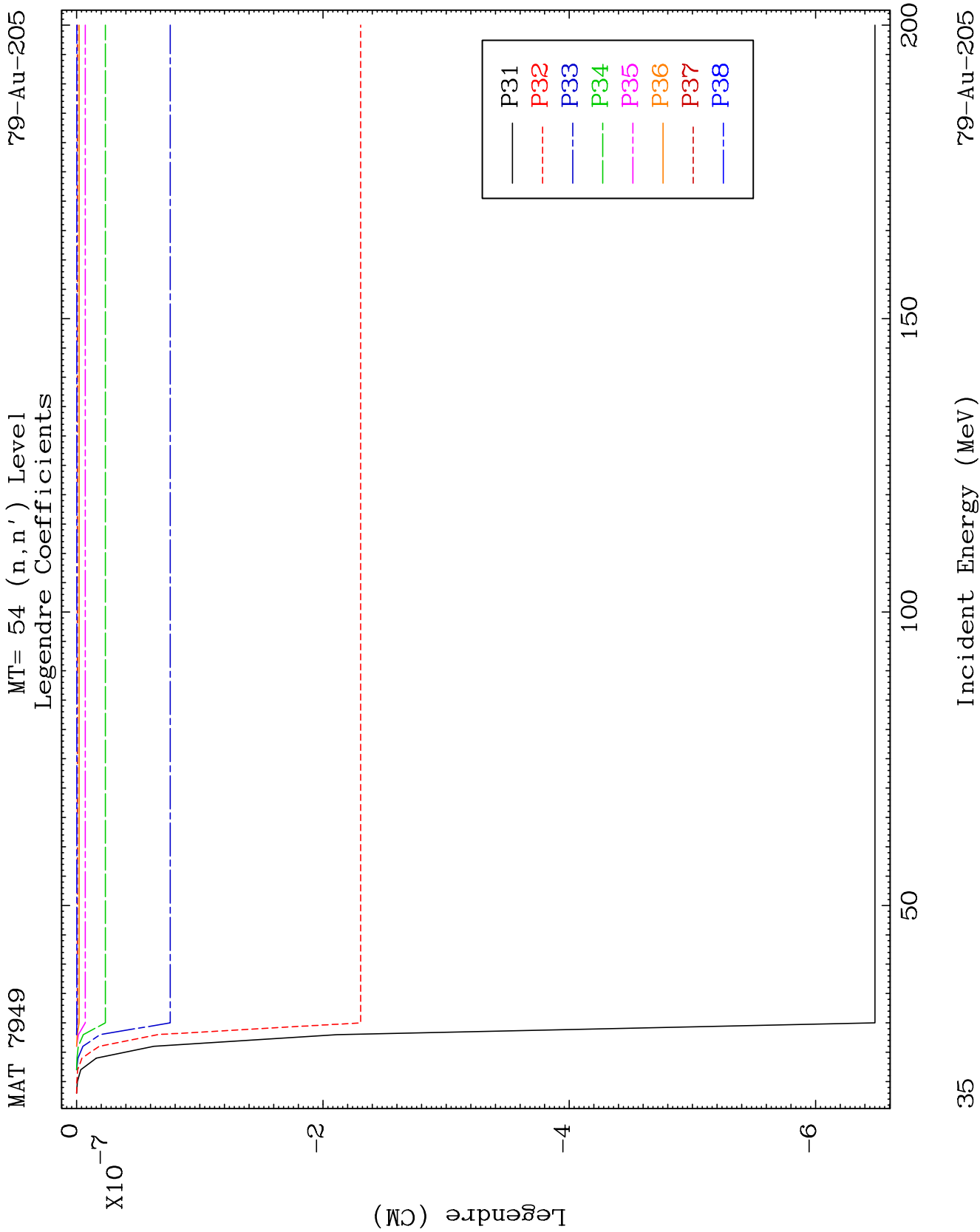
MT= 53 (n, n') Level
Legendre Coefficients

79-Au-205





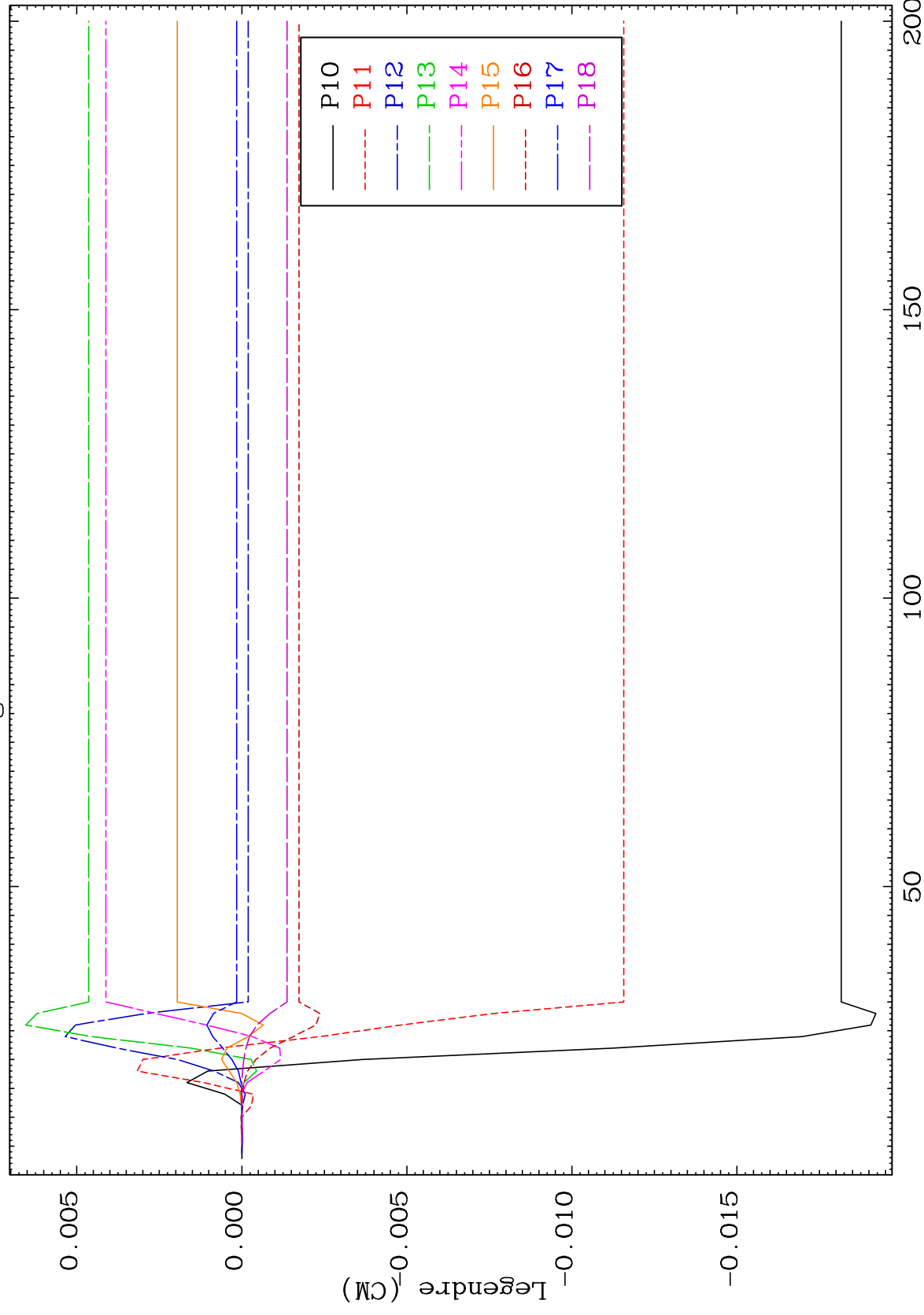




MAT 7949

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

79-Au-205



37

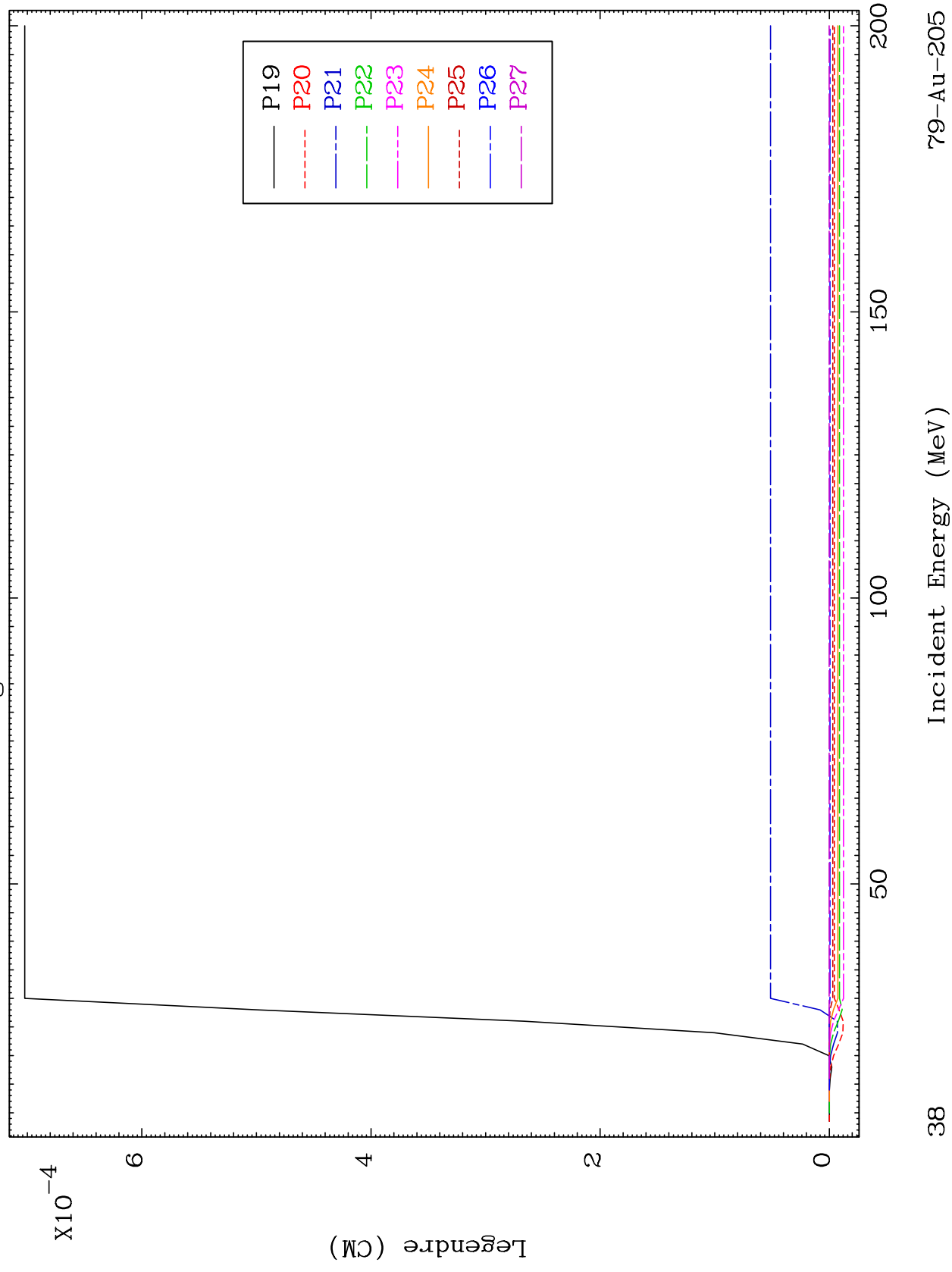
Incident Energy (MeV)

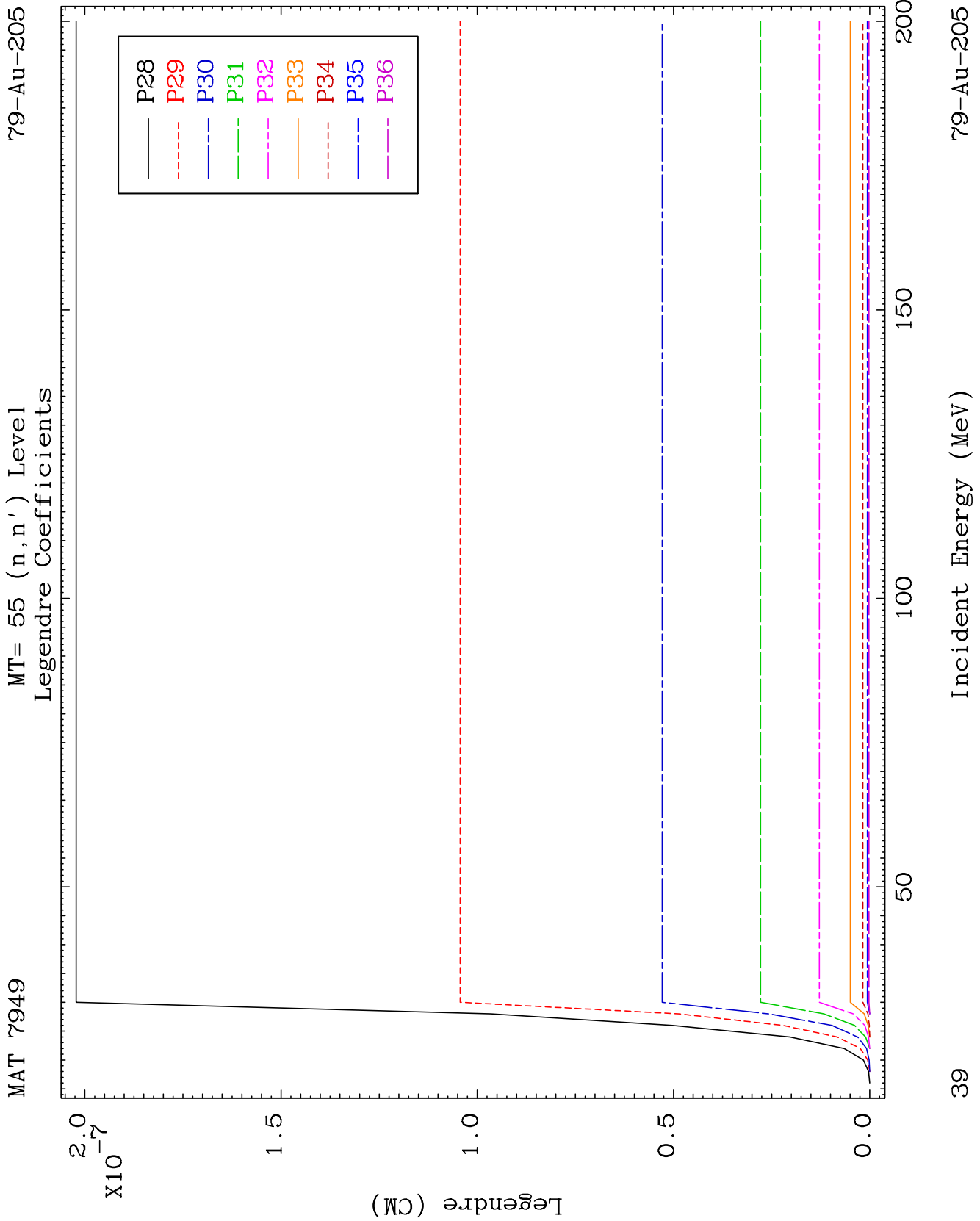
79-Au-205

MAT 7949

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

79-Au-205

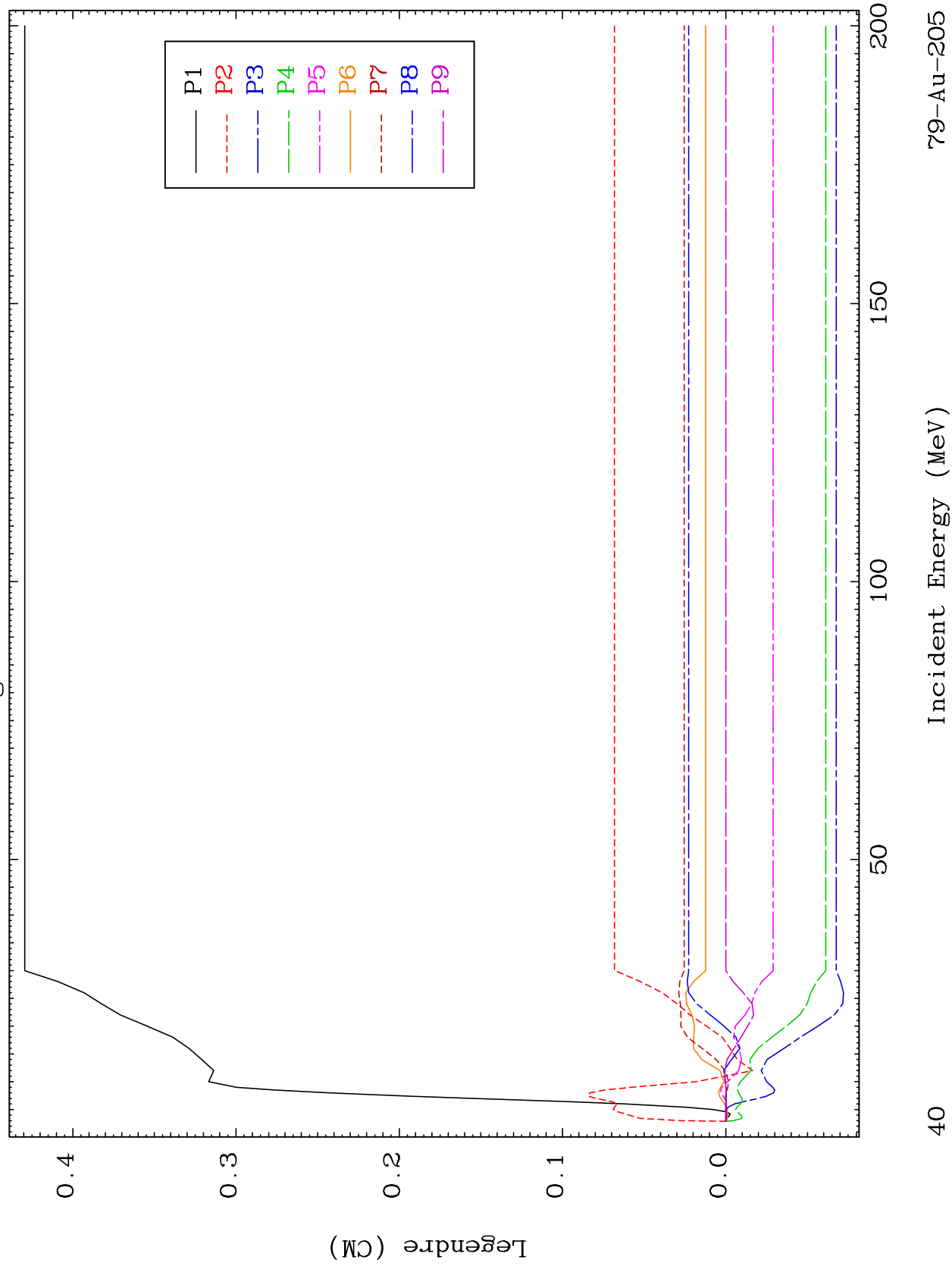


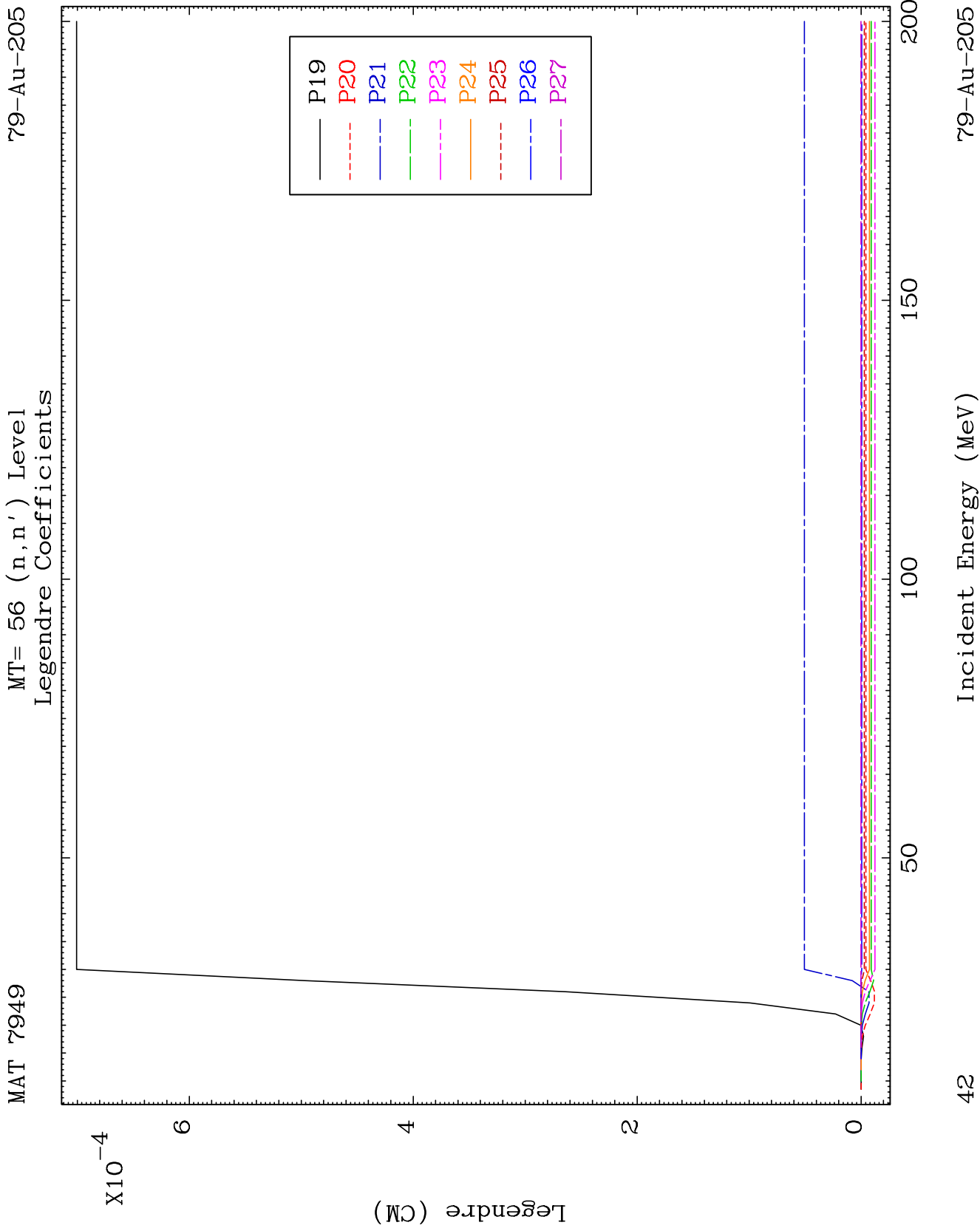


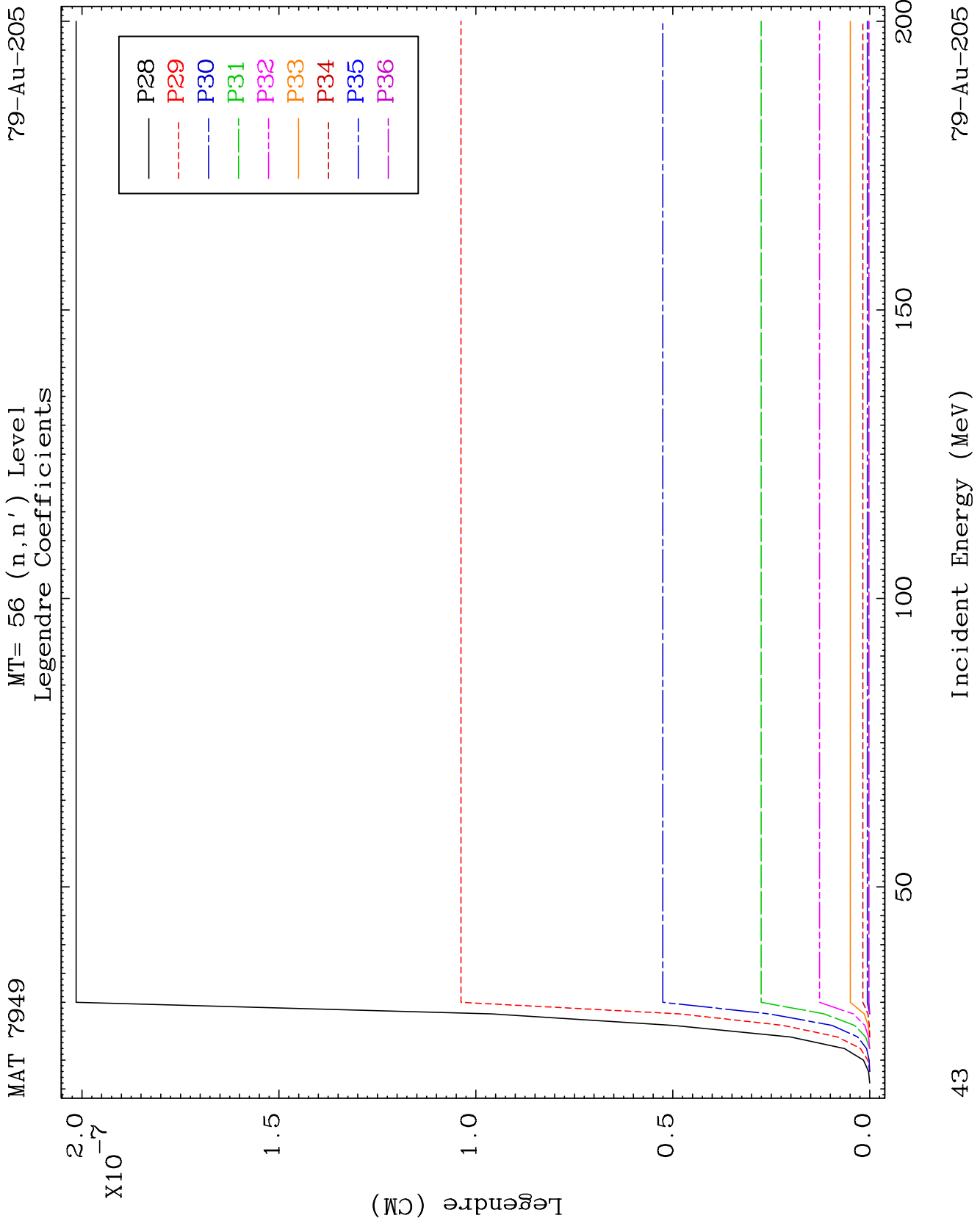
MAT 7949

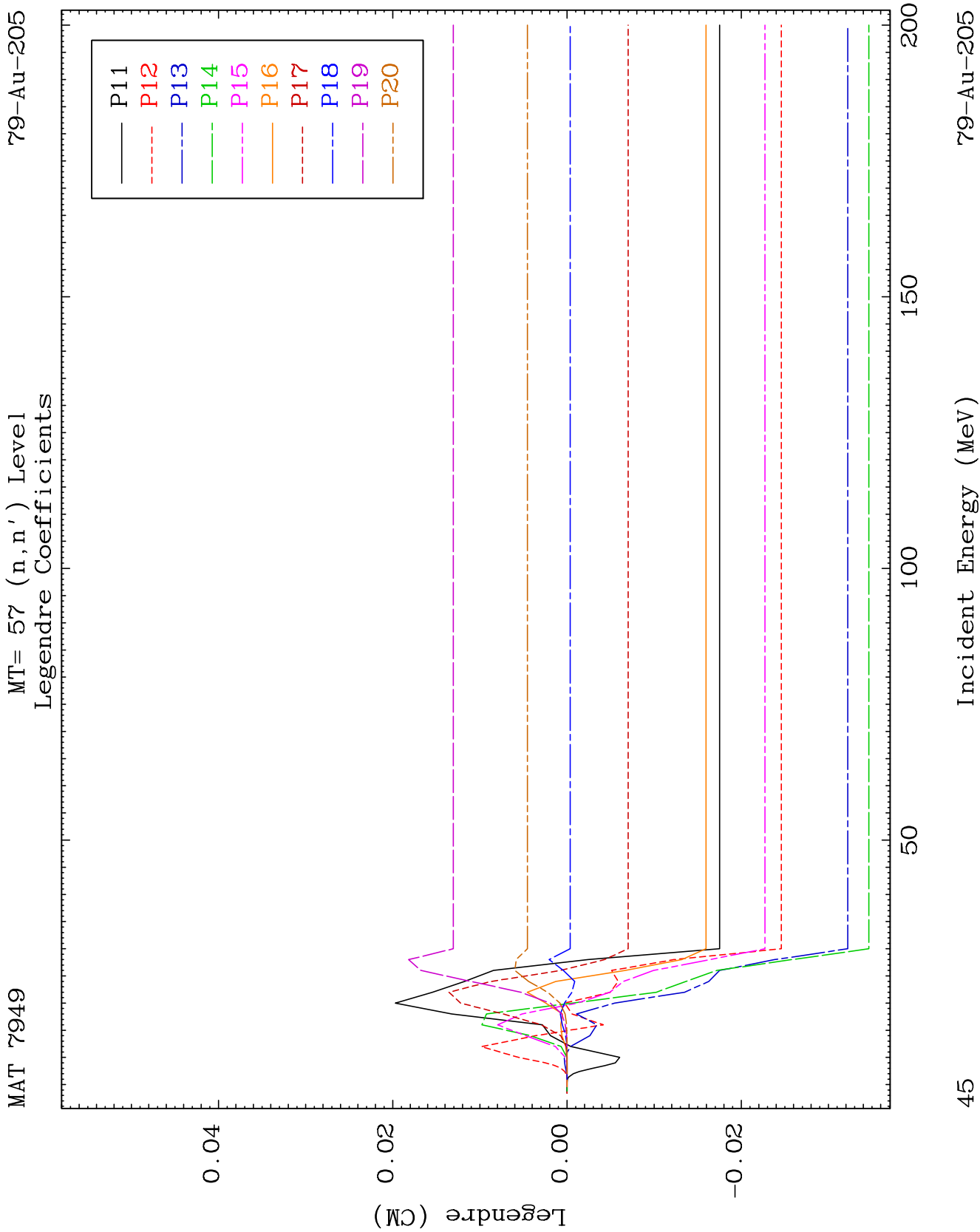
MT= 56 (n, n') Level
Legendre Coefficients

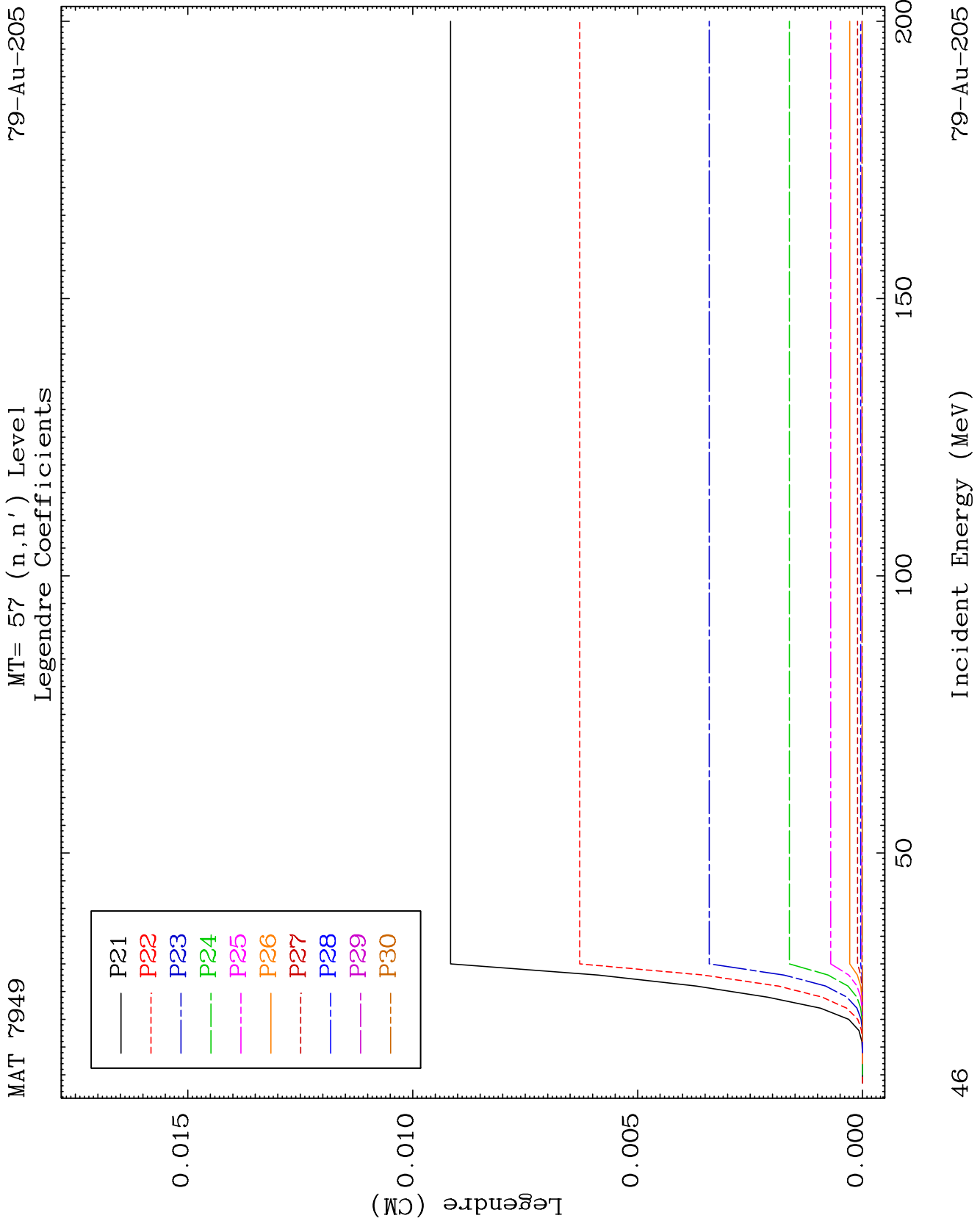
79-Au-205

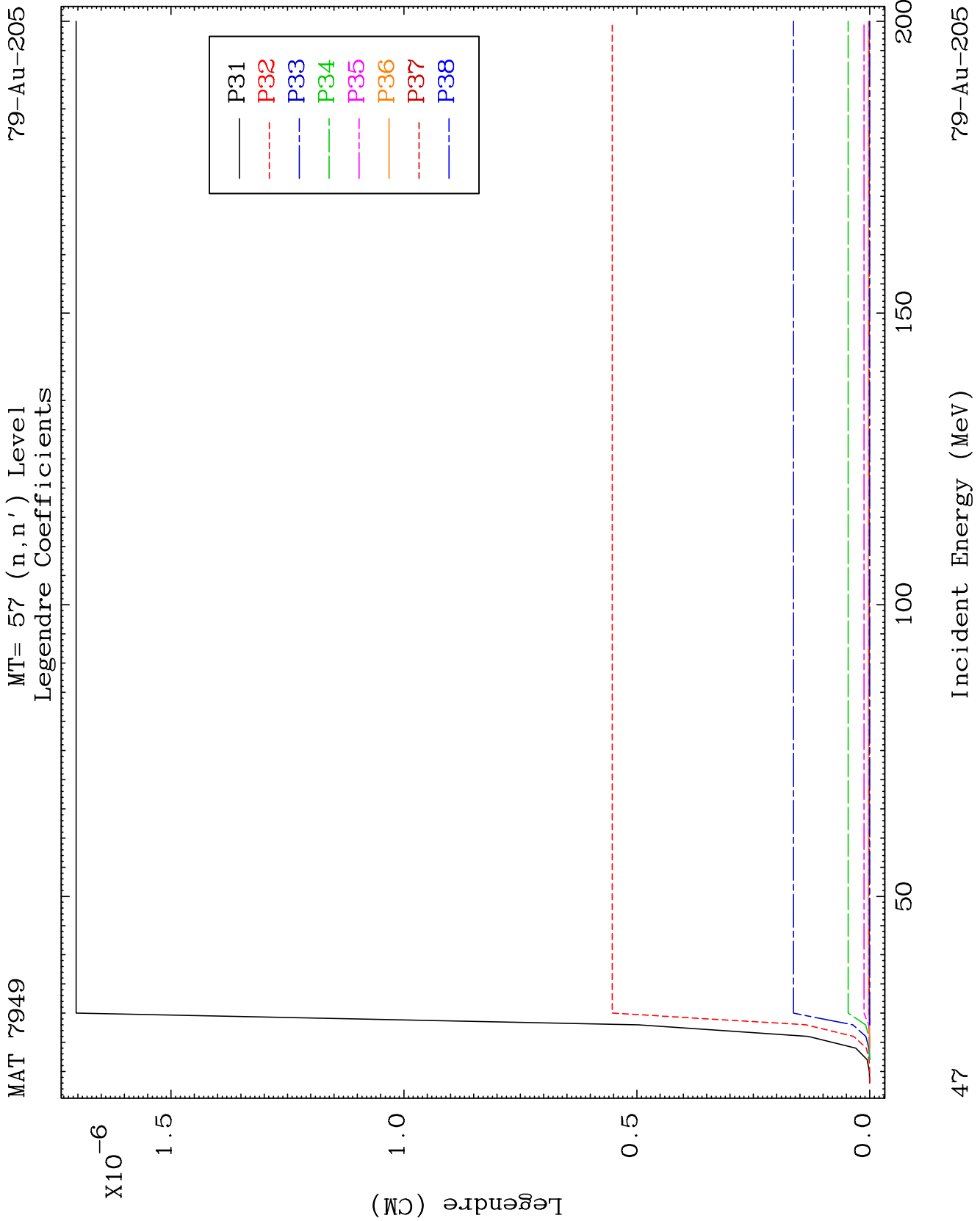








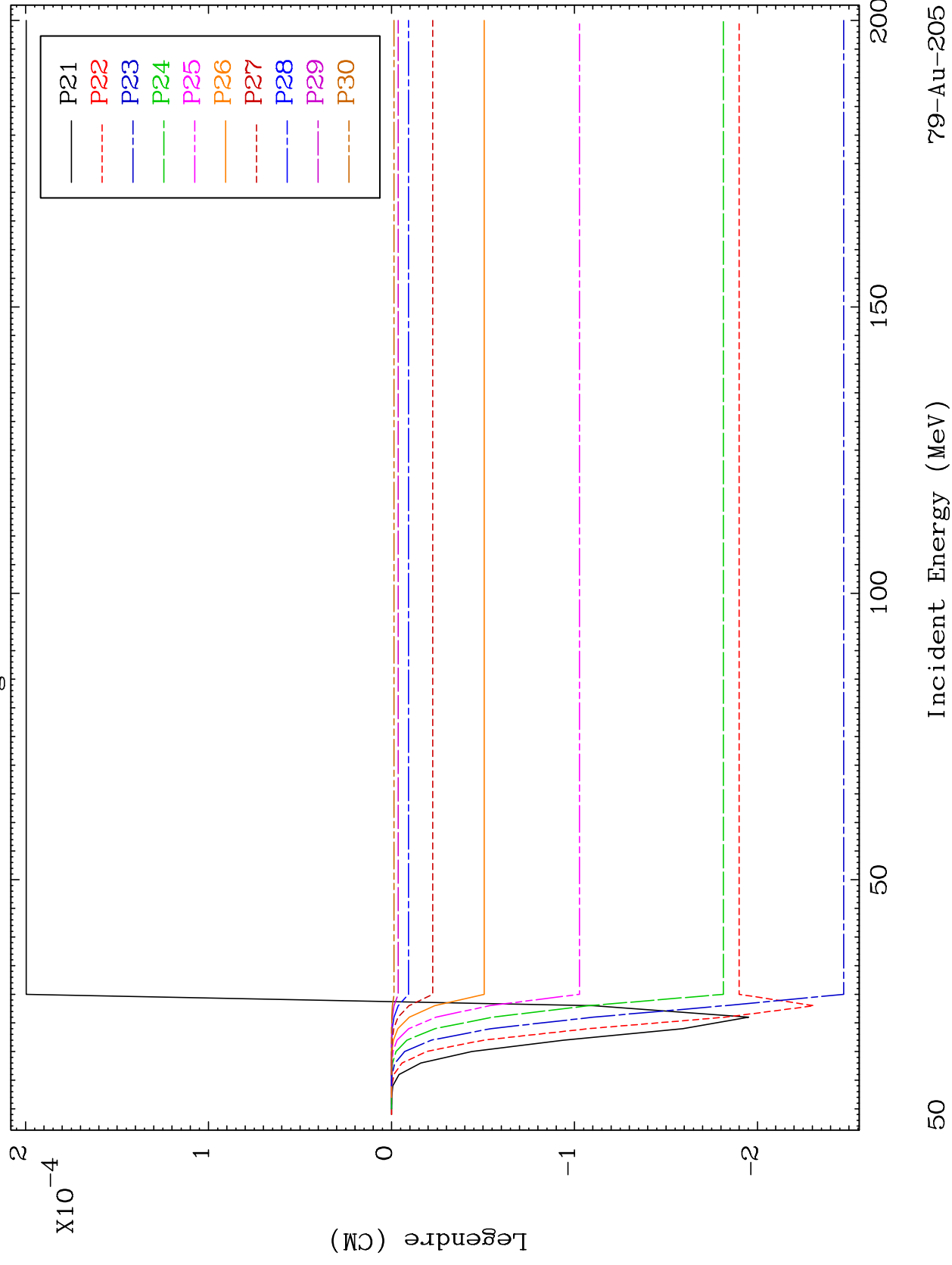


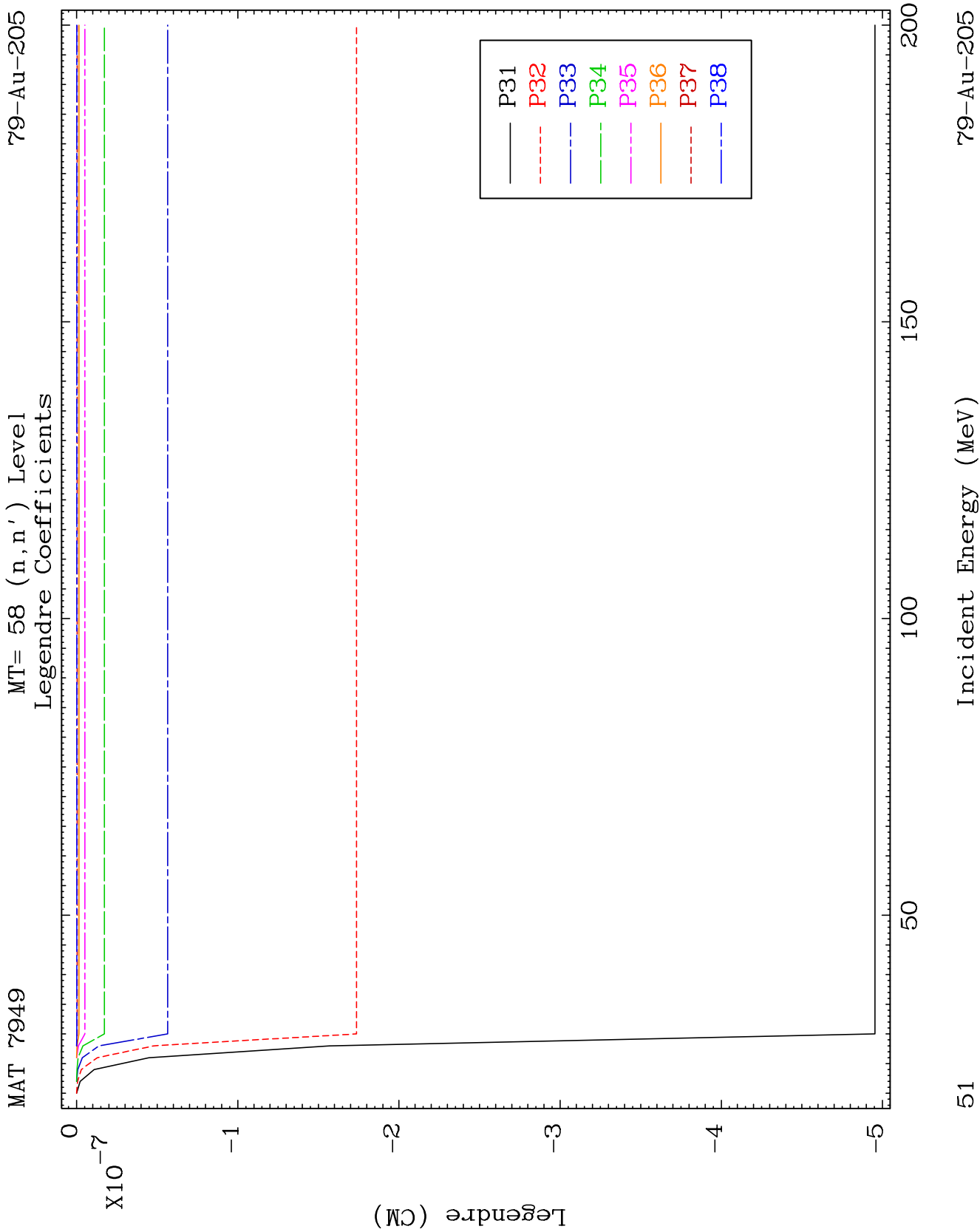


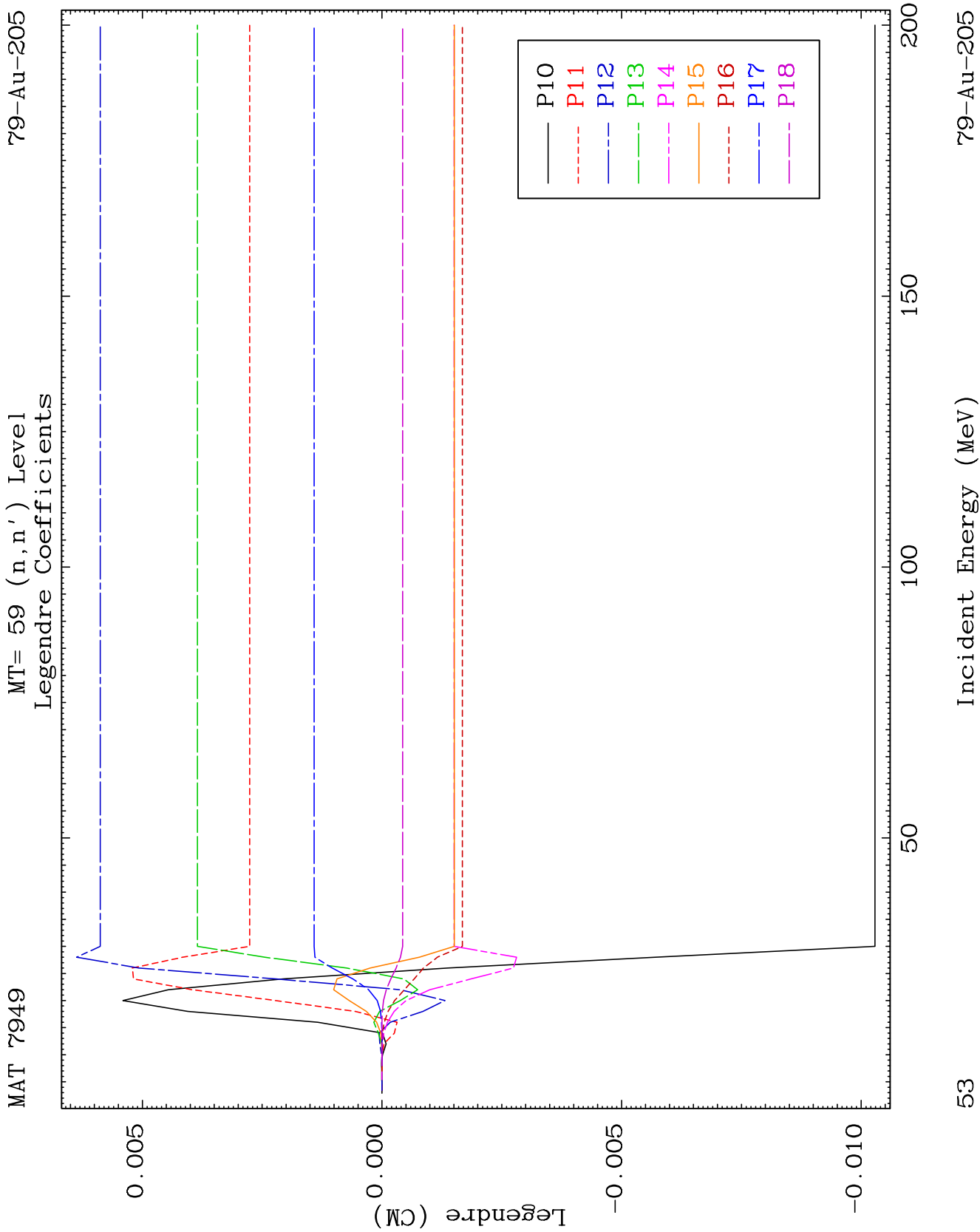
MAT 7949

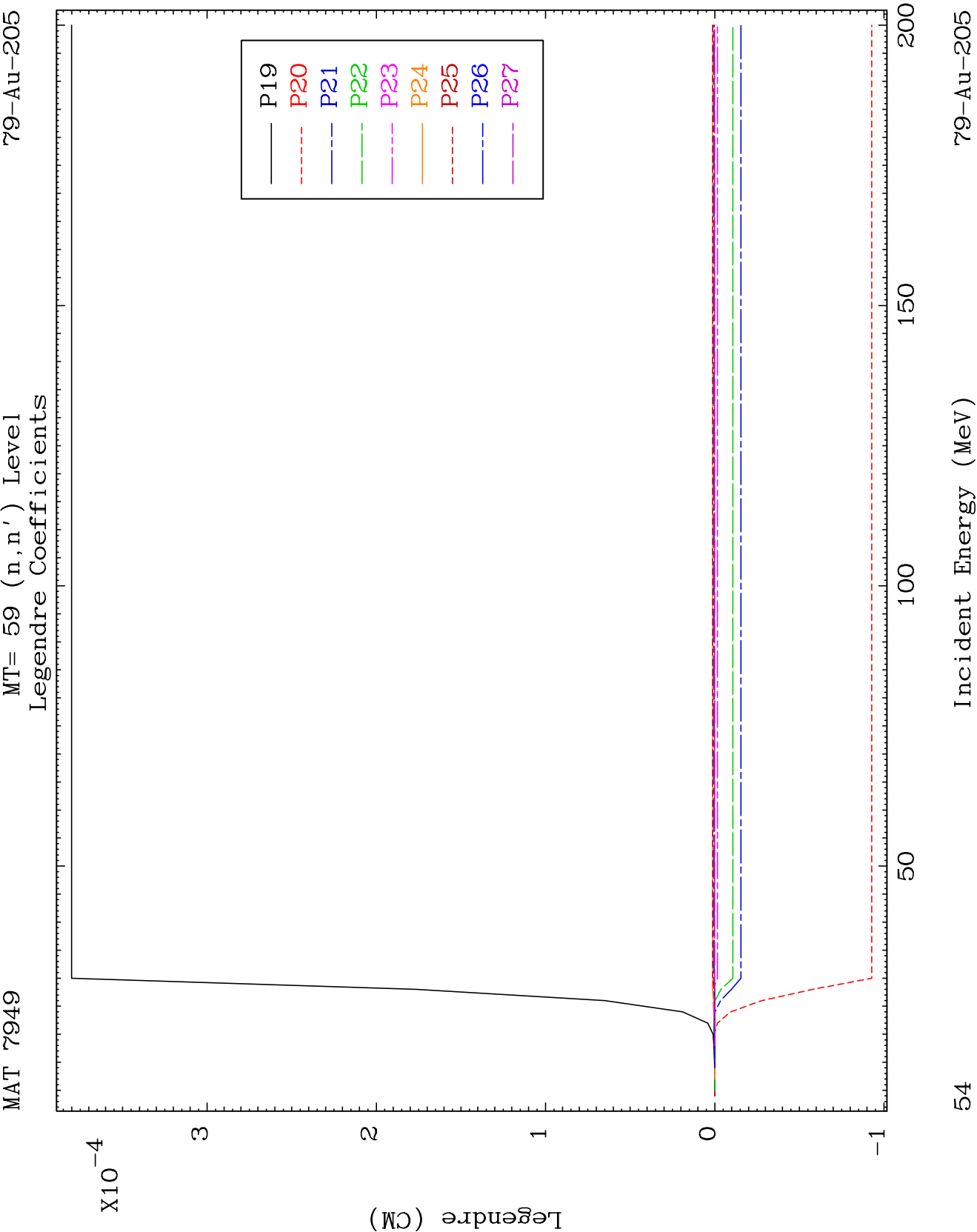
MT= 58 (n, n') Level
Legendre Coefficients

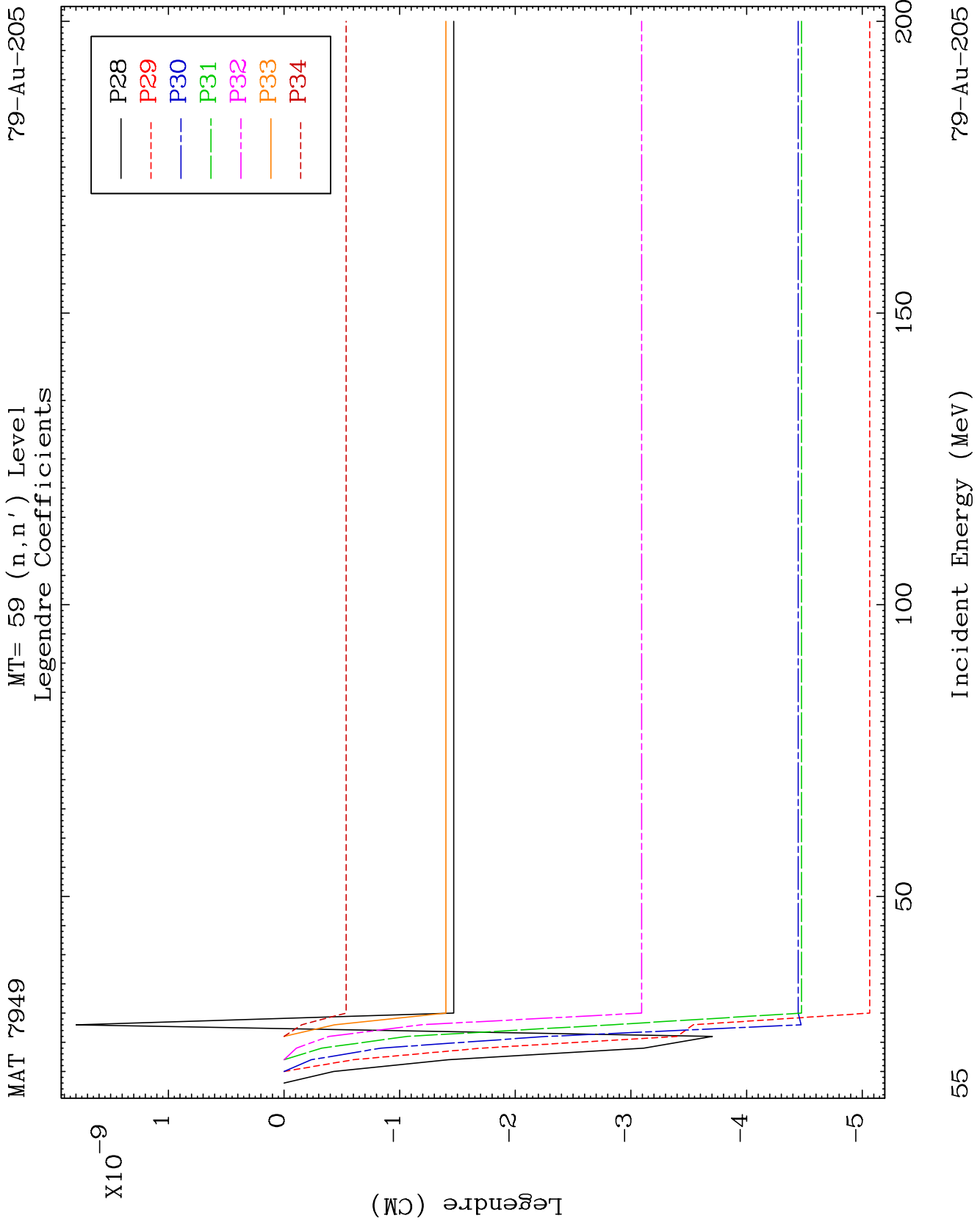
79-Au-205







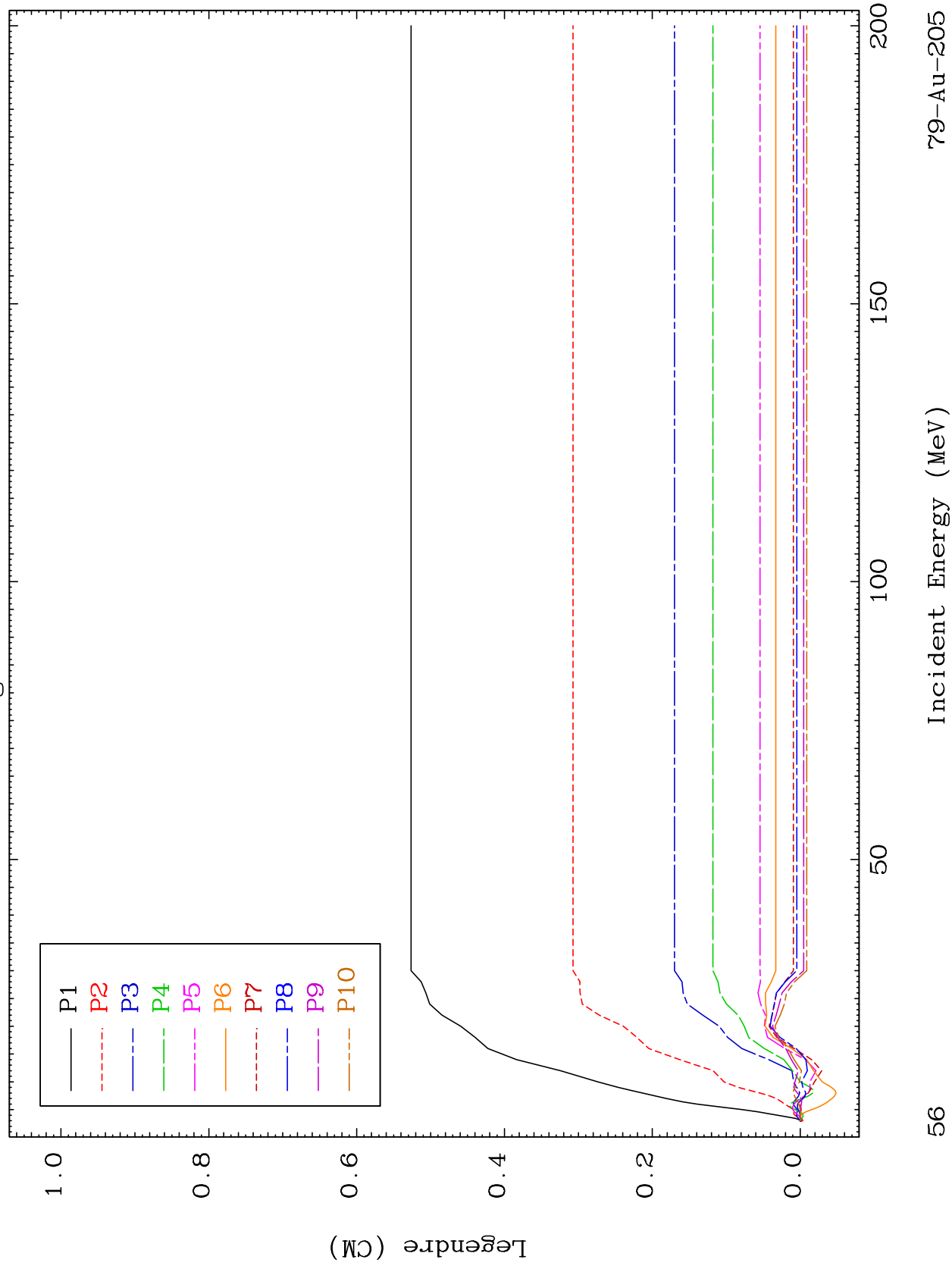


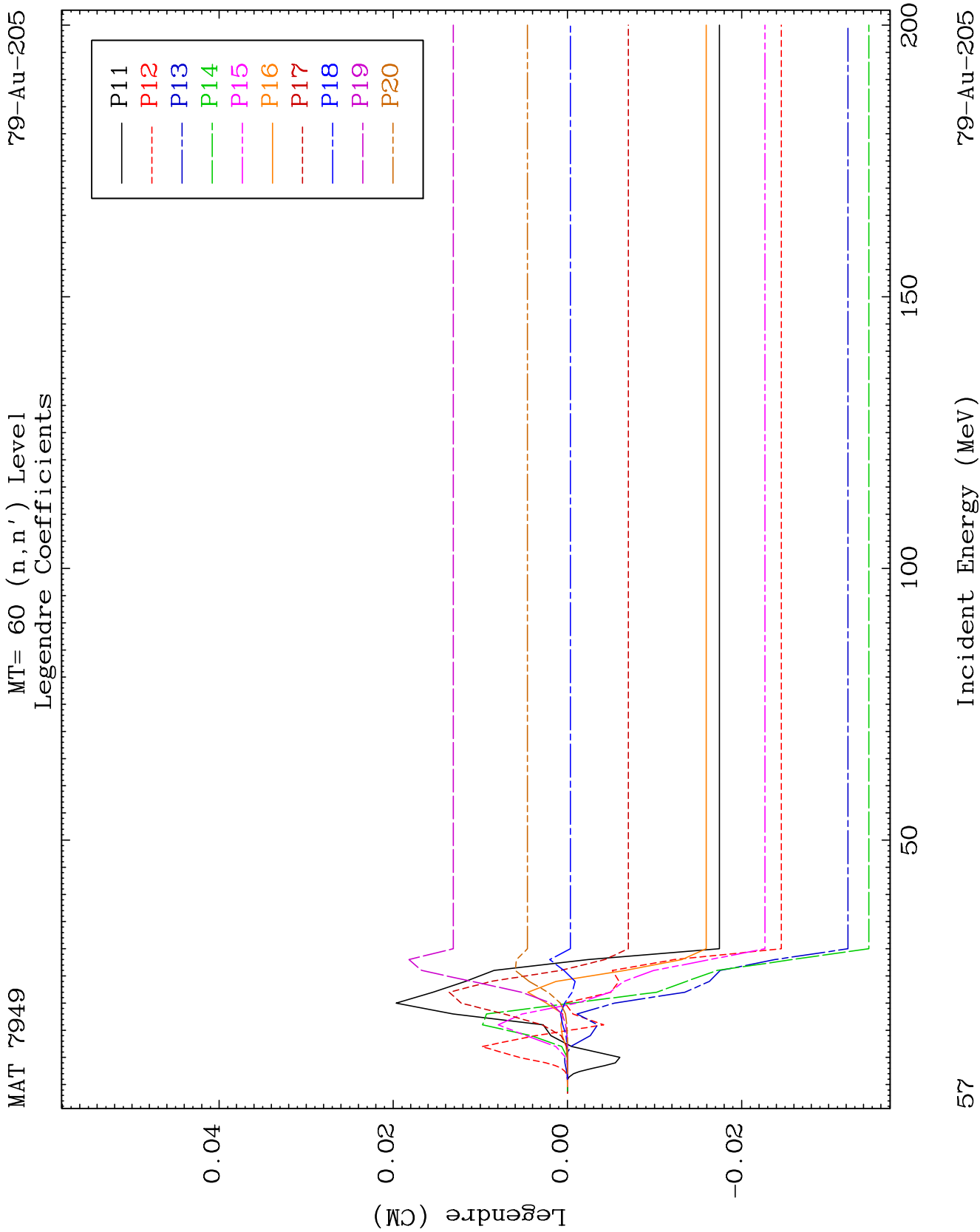


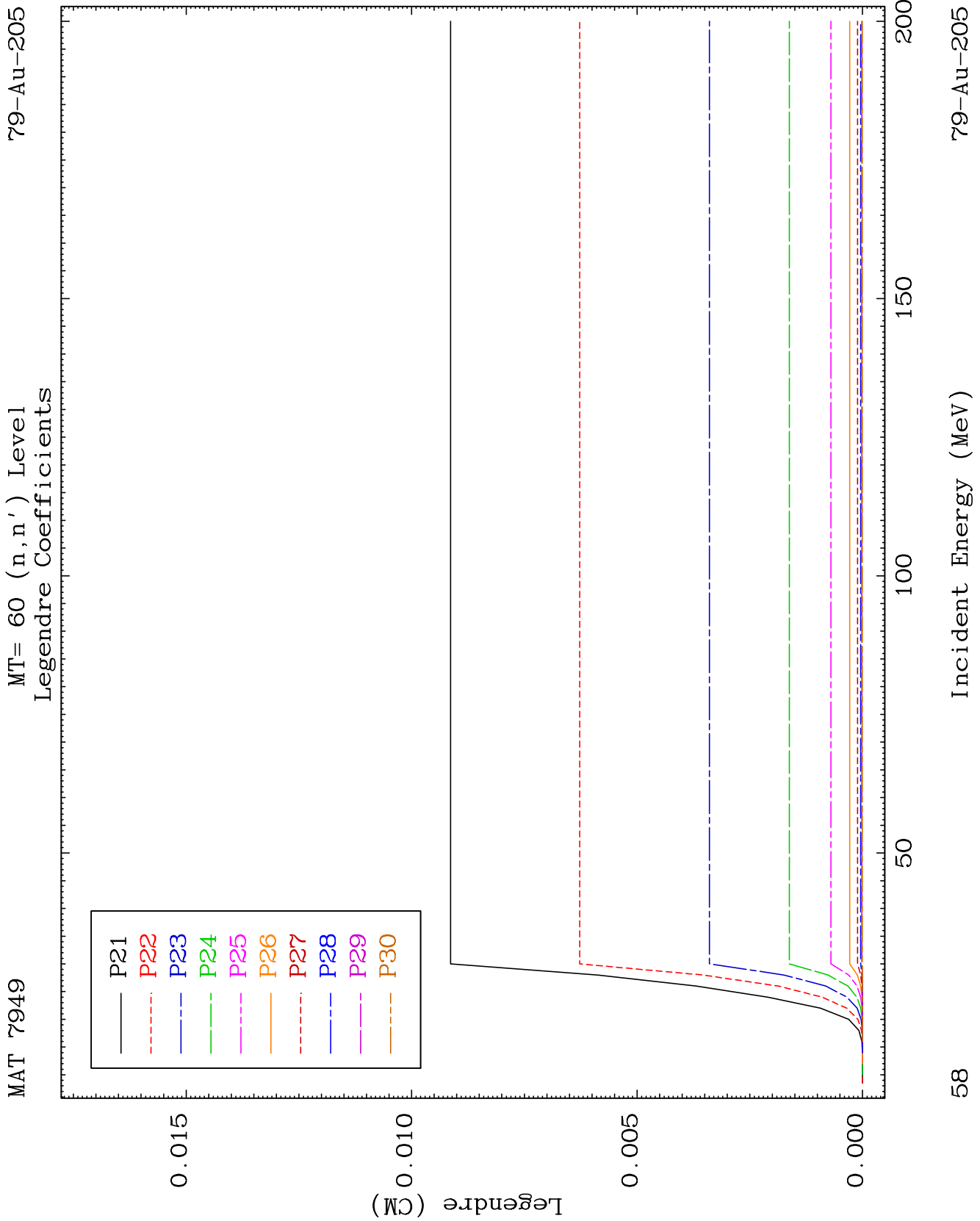
MAT 7949

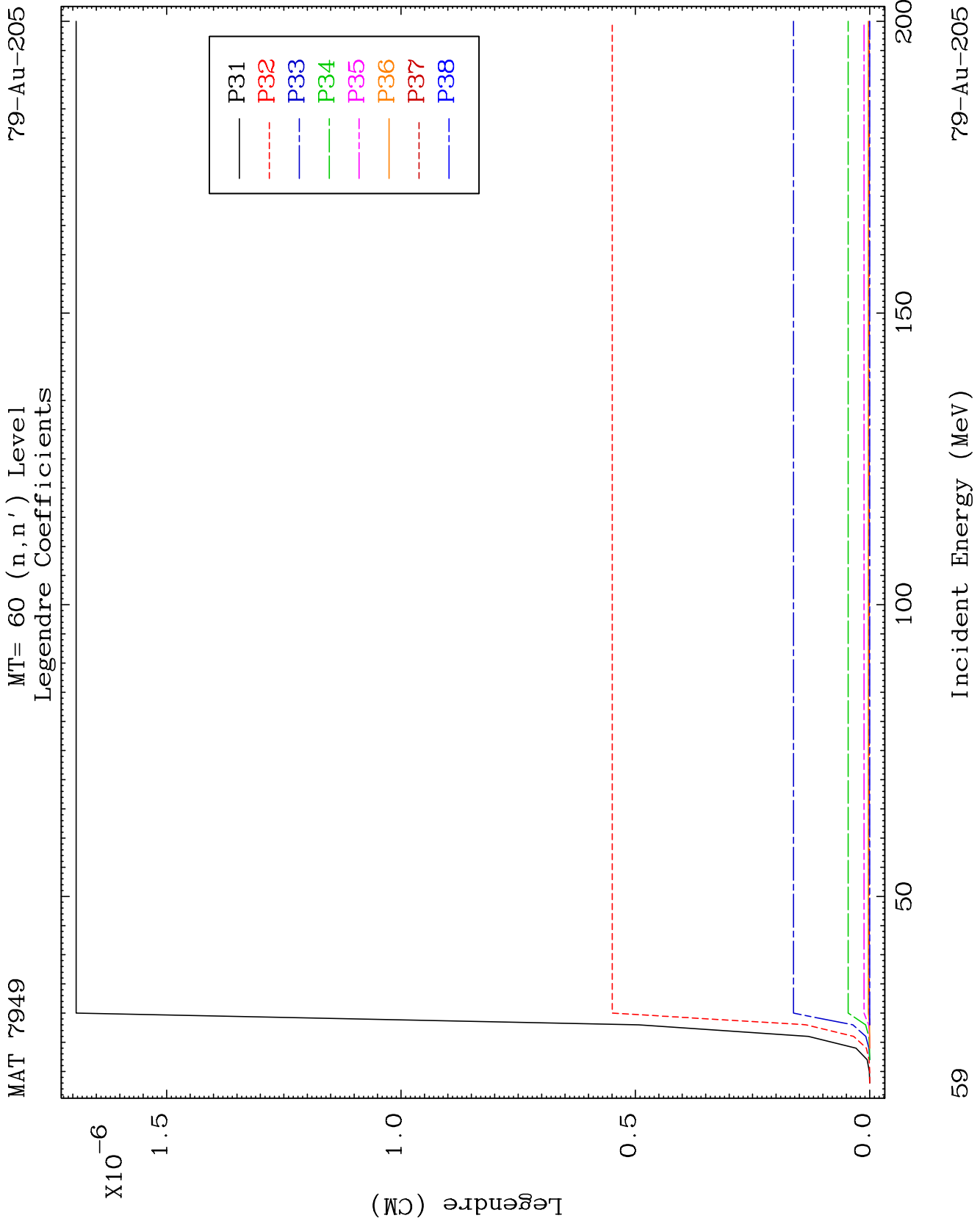
MT= 60 (n, n') Level
Legendre Coefficients

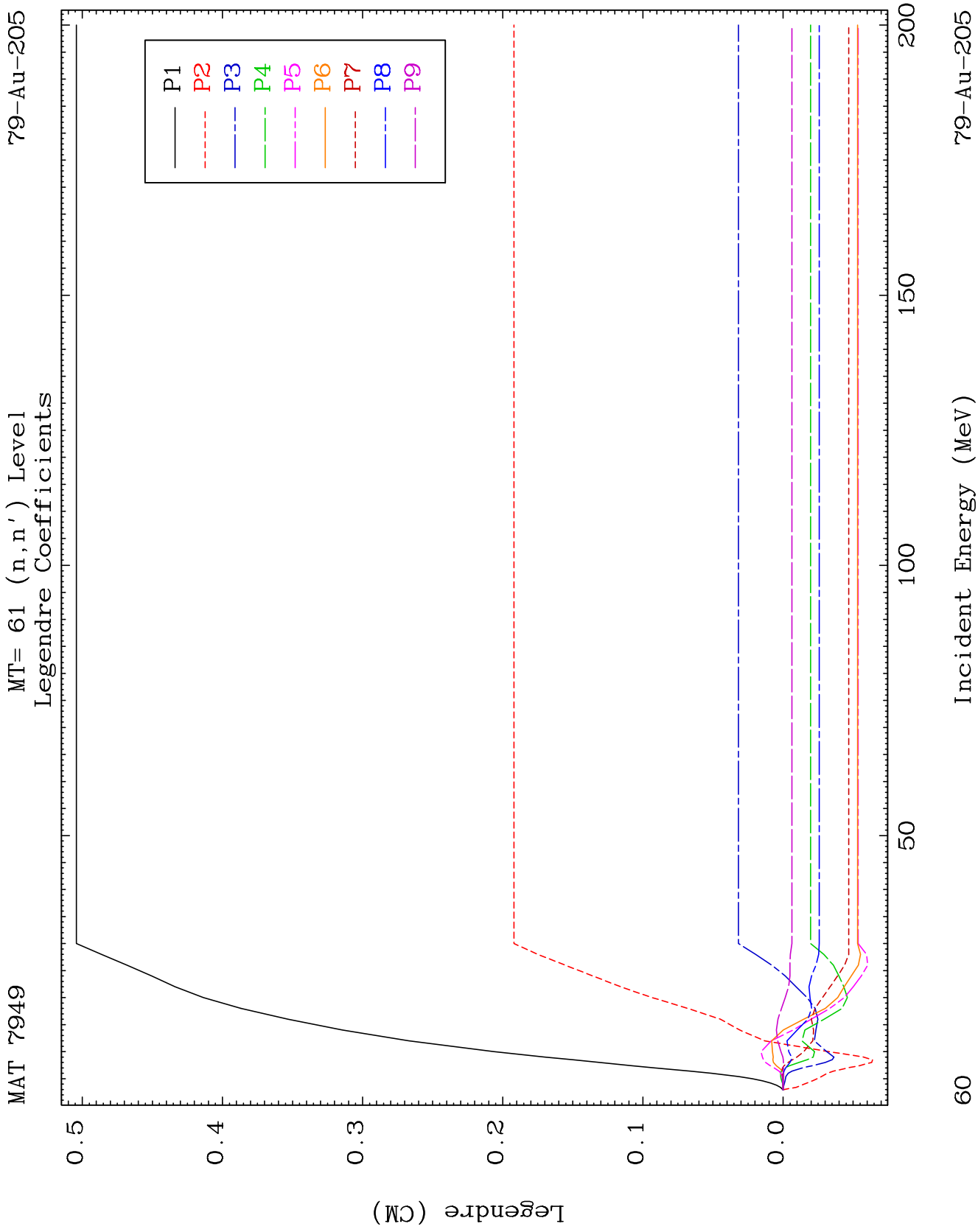
79-Au-205

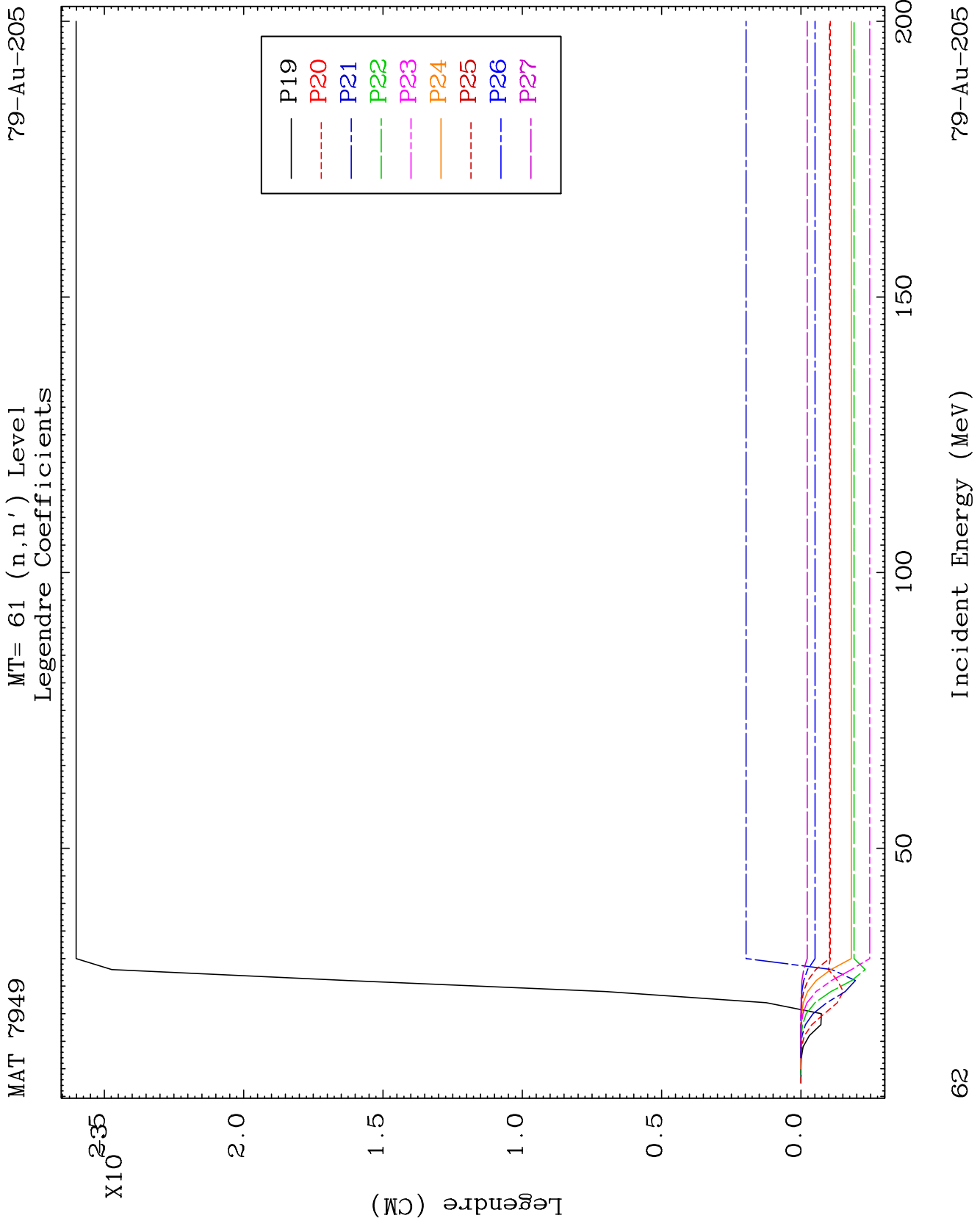


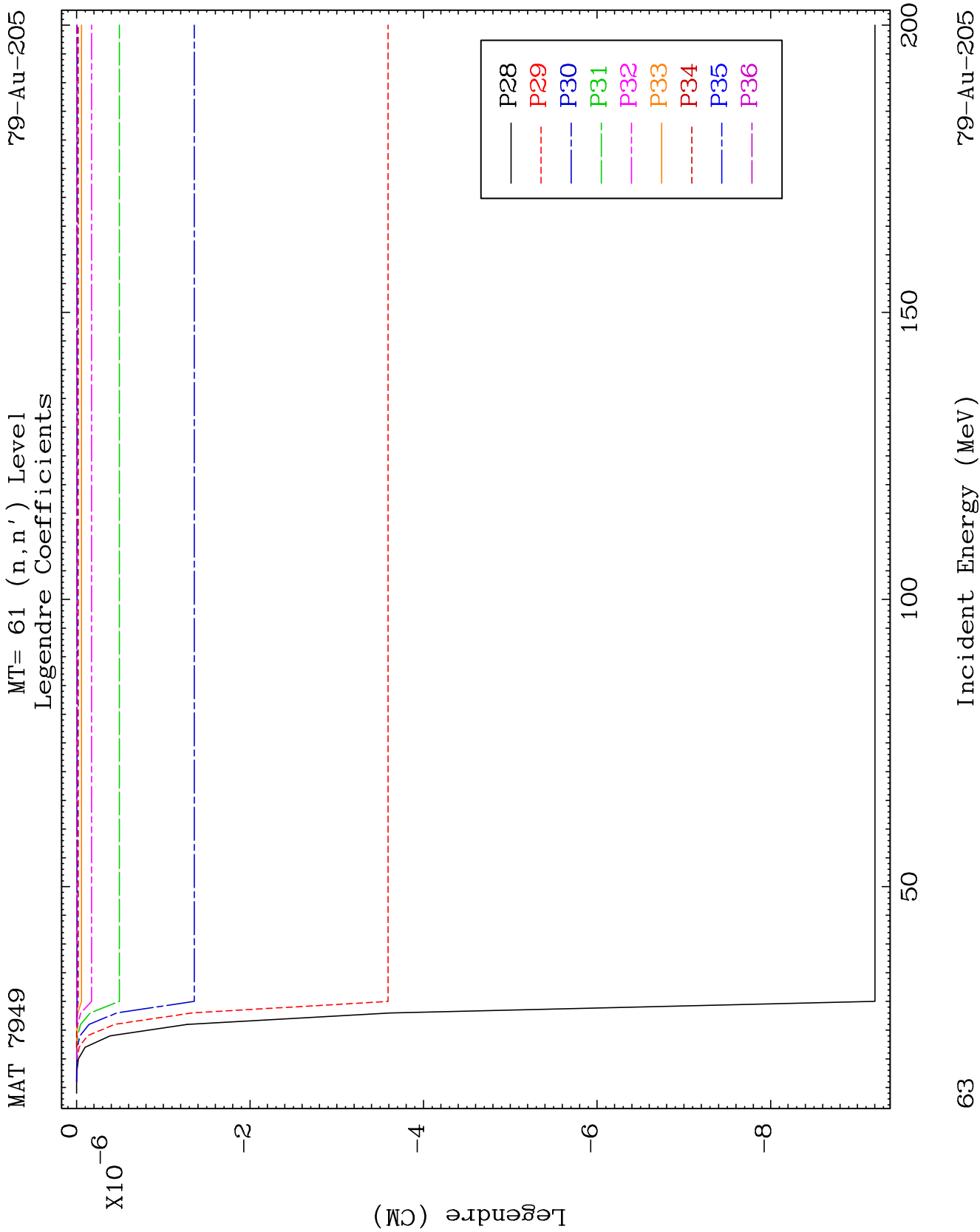


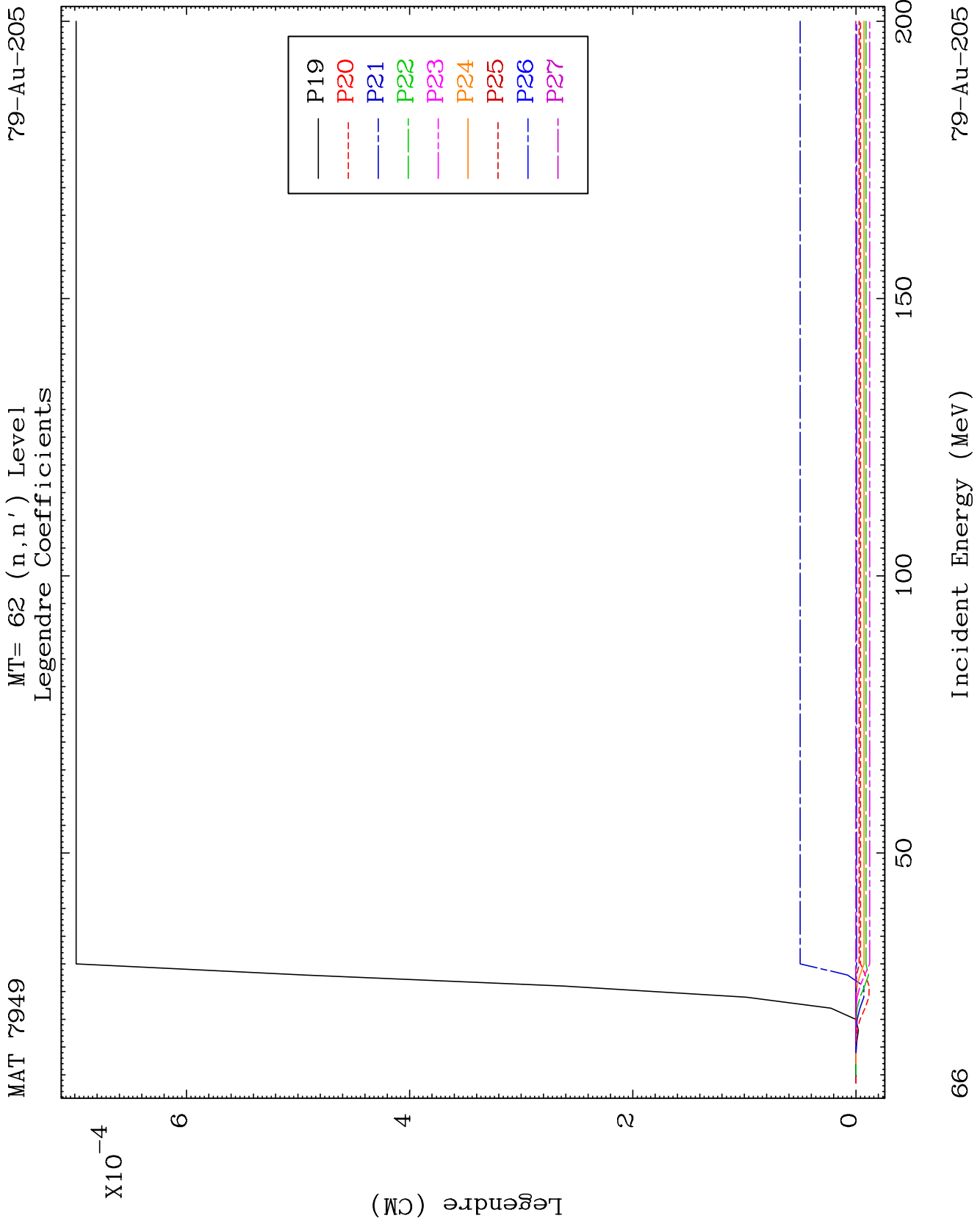


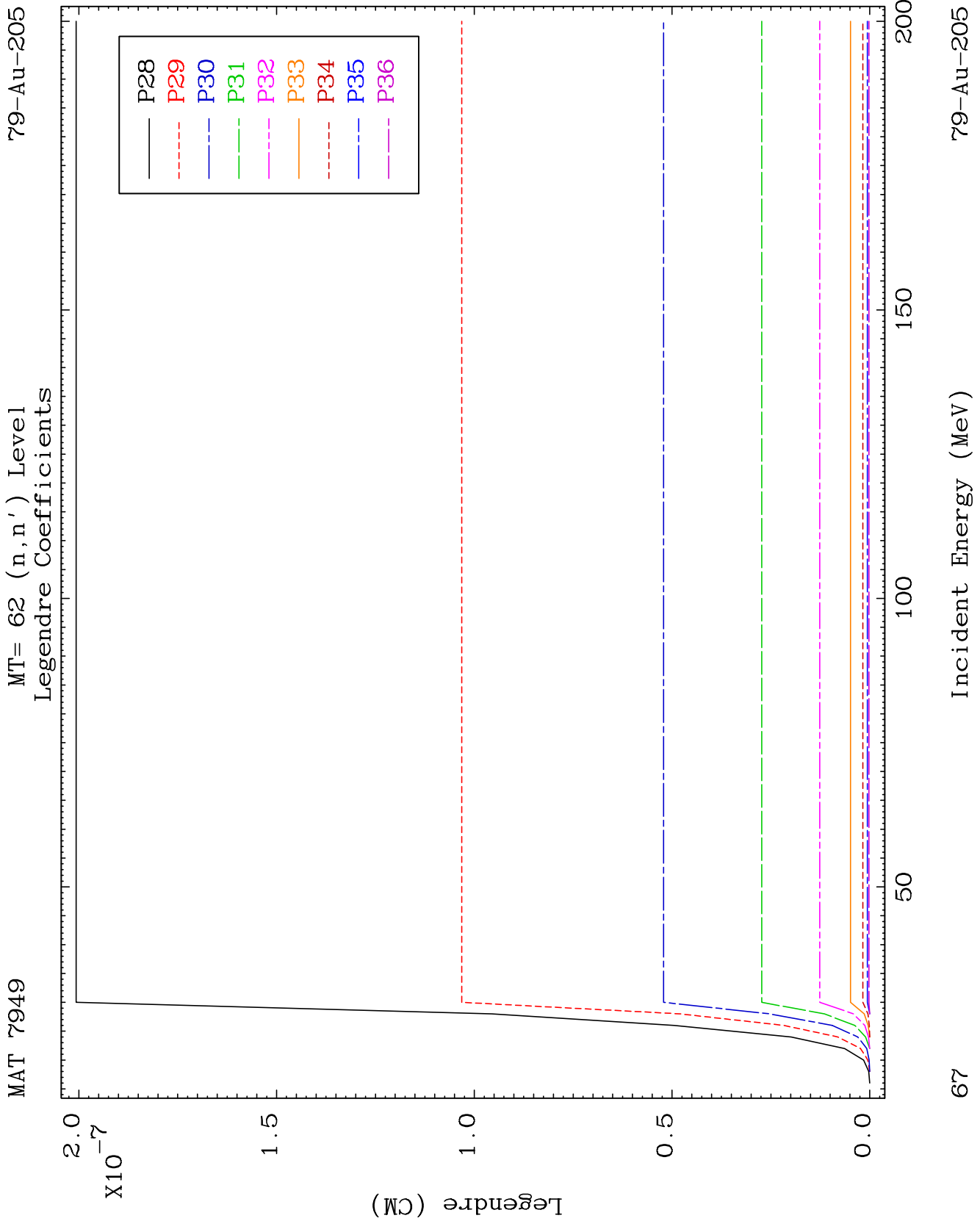


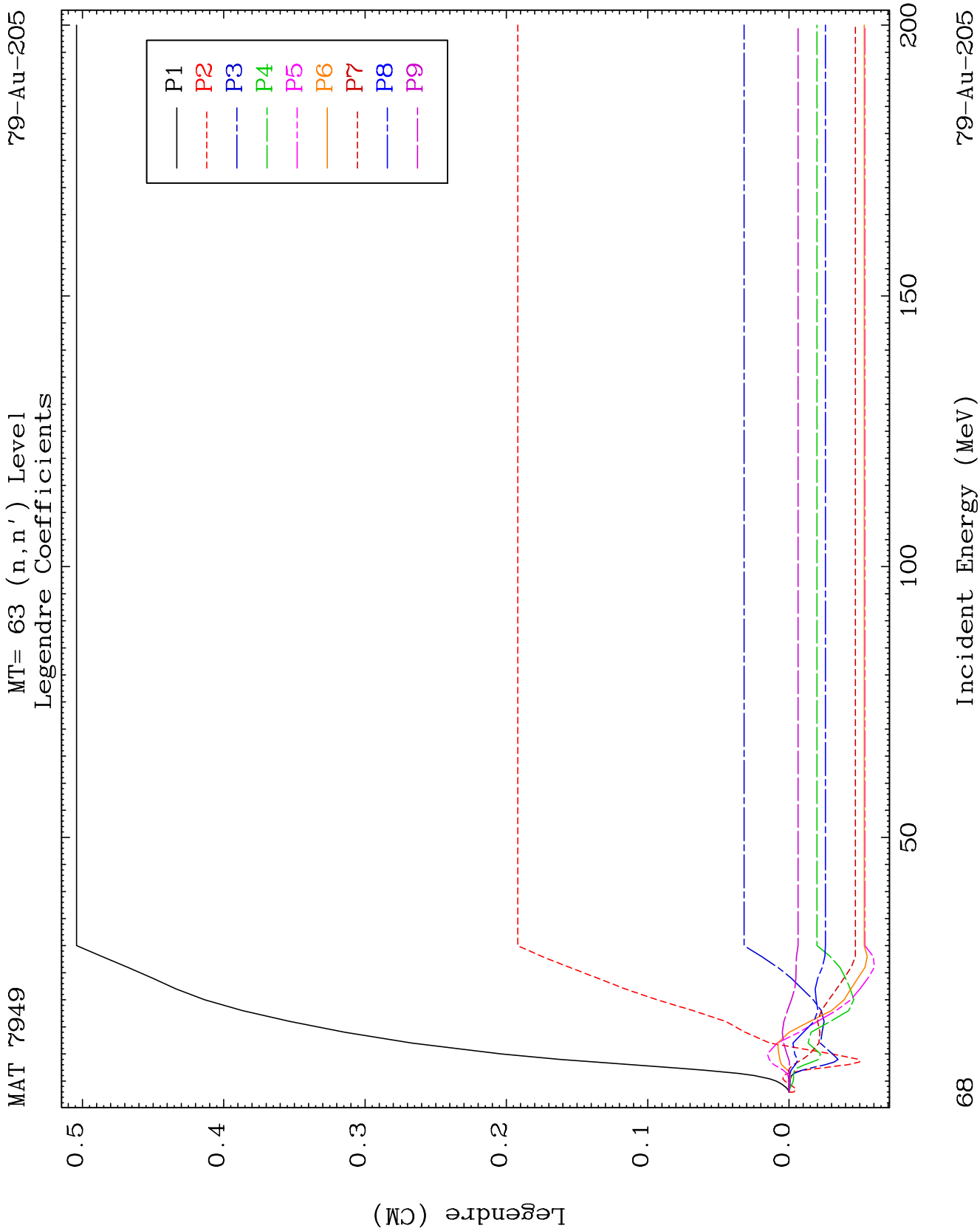


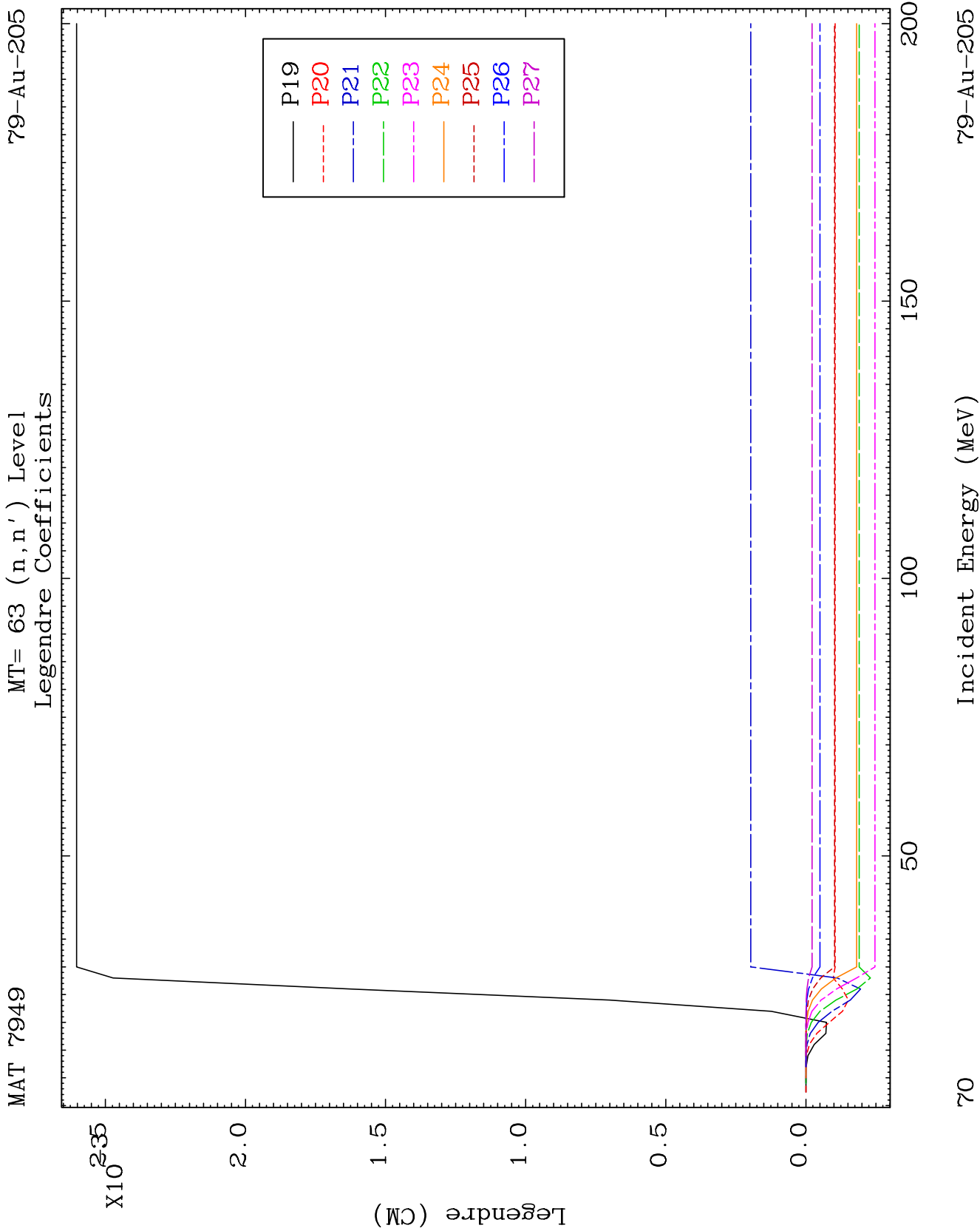


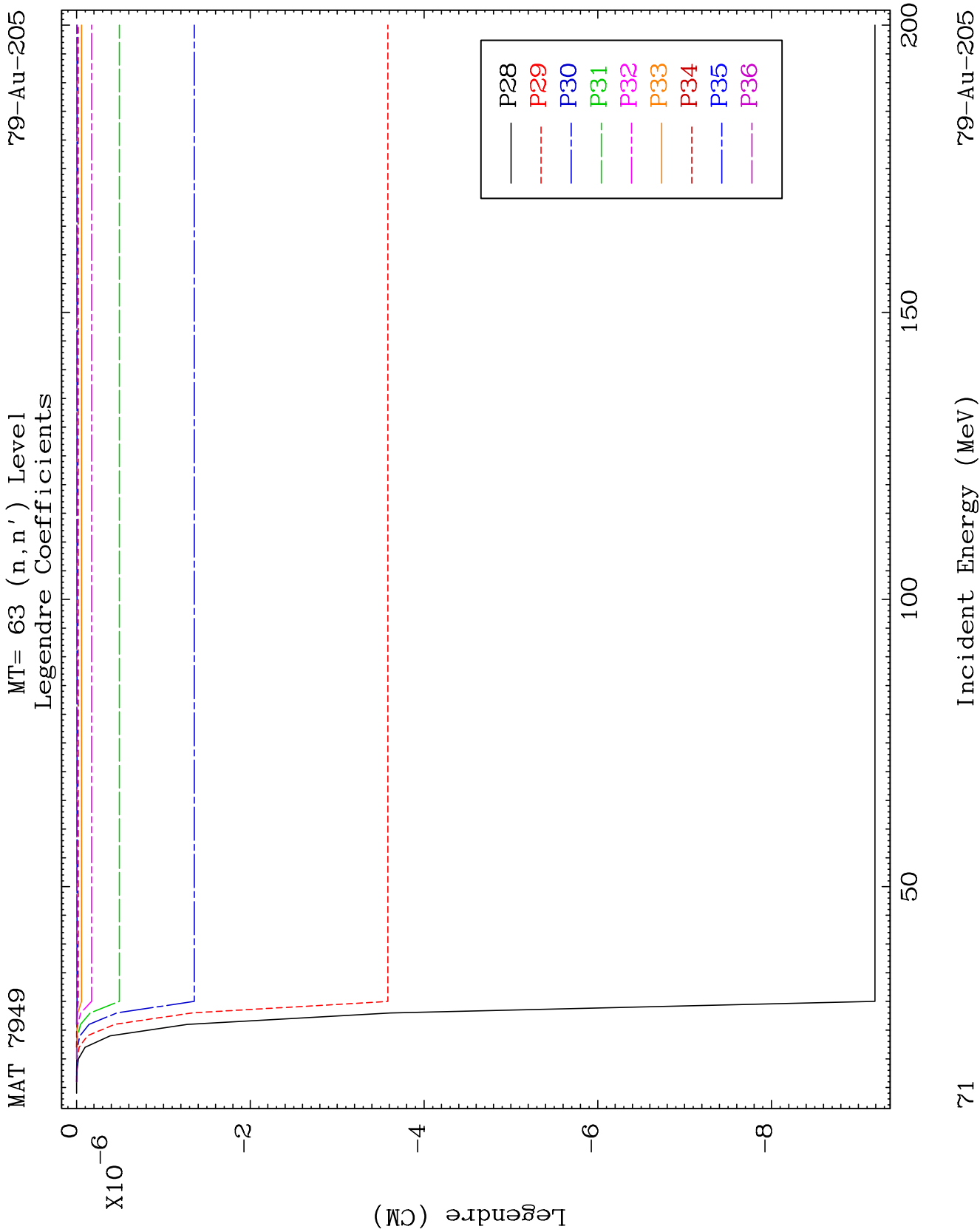


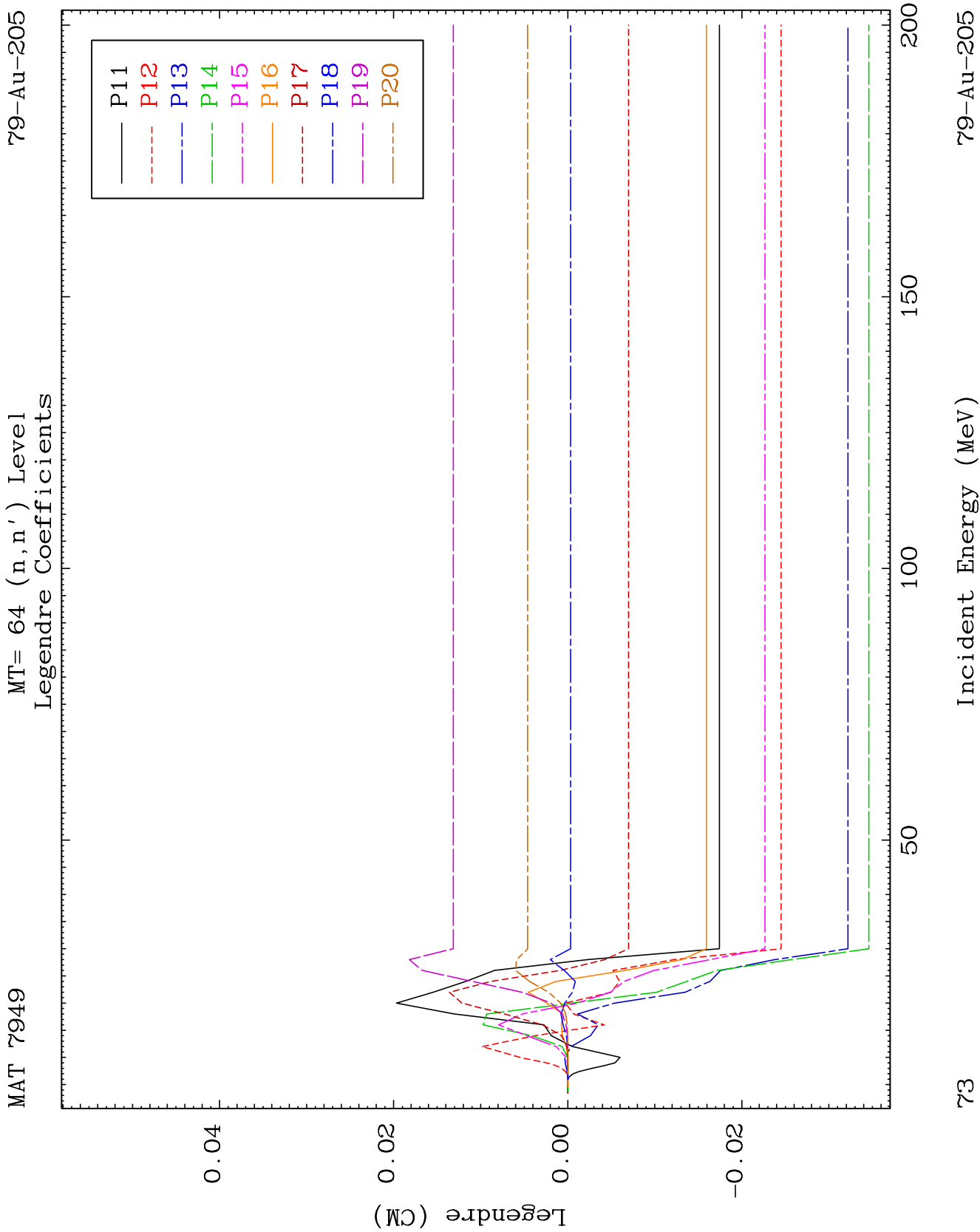


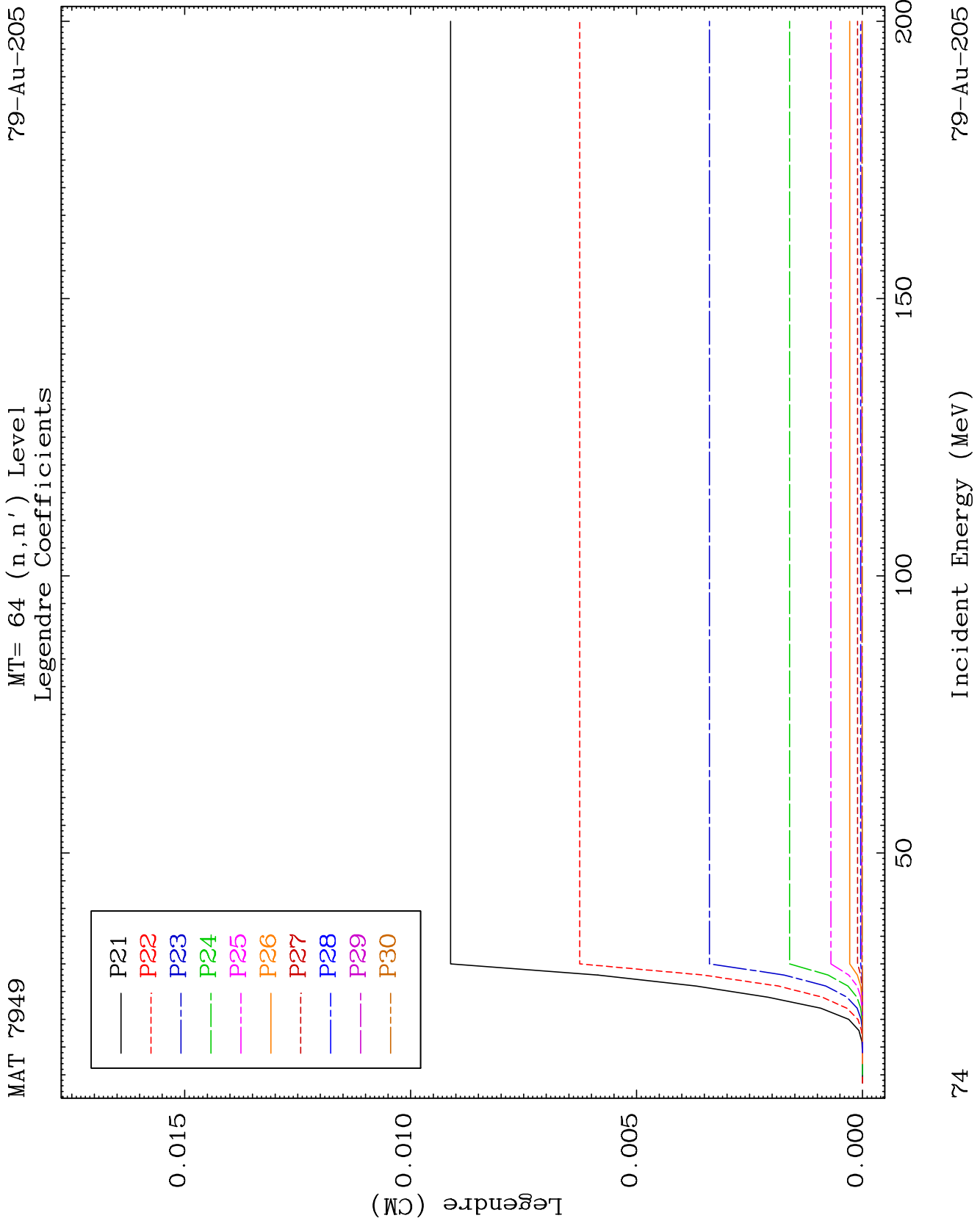


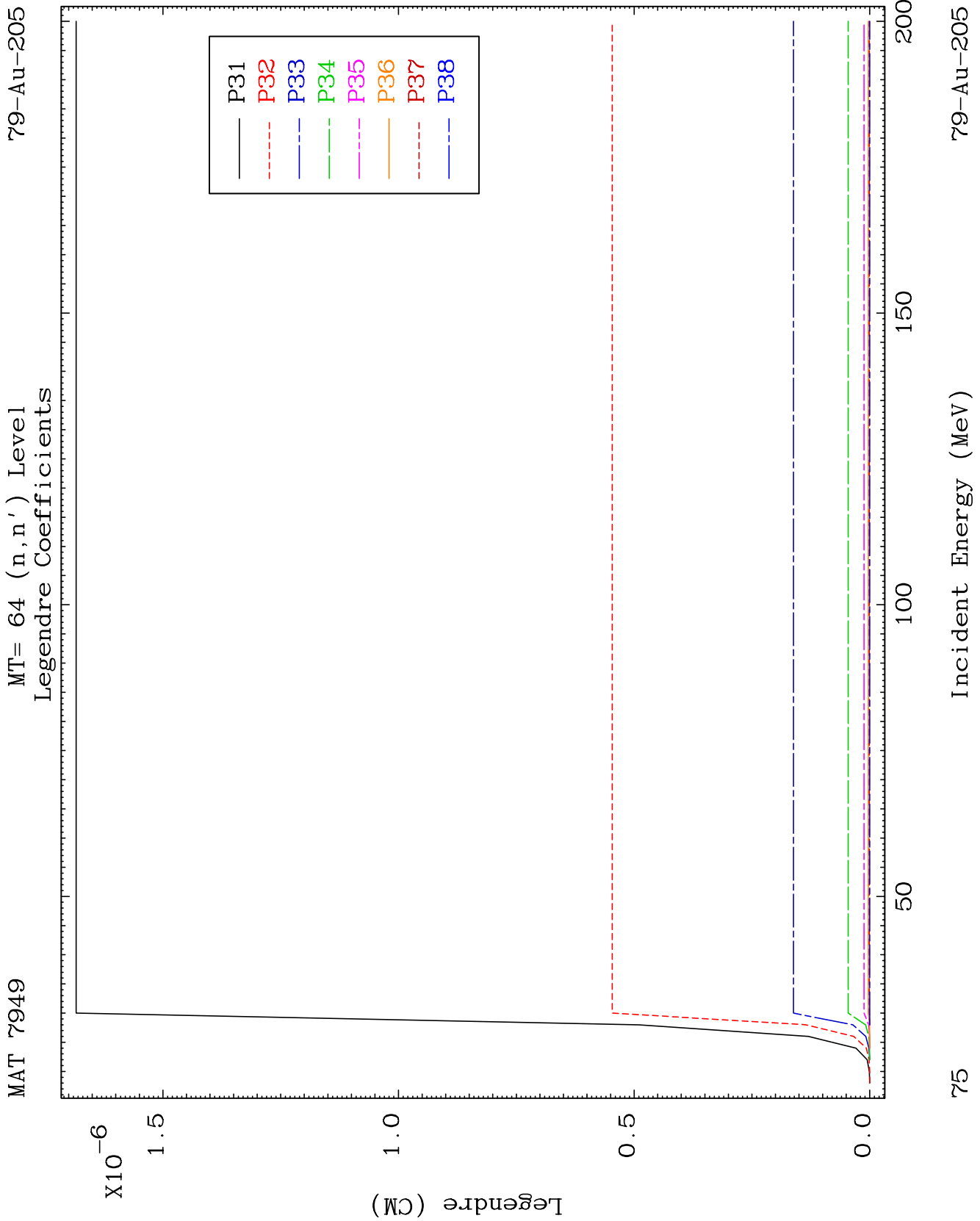








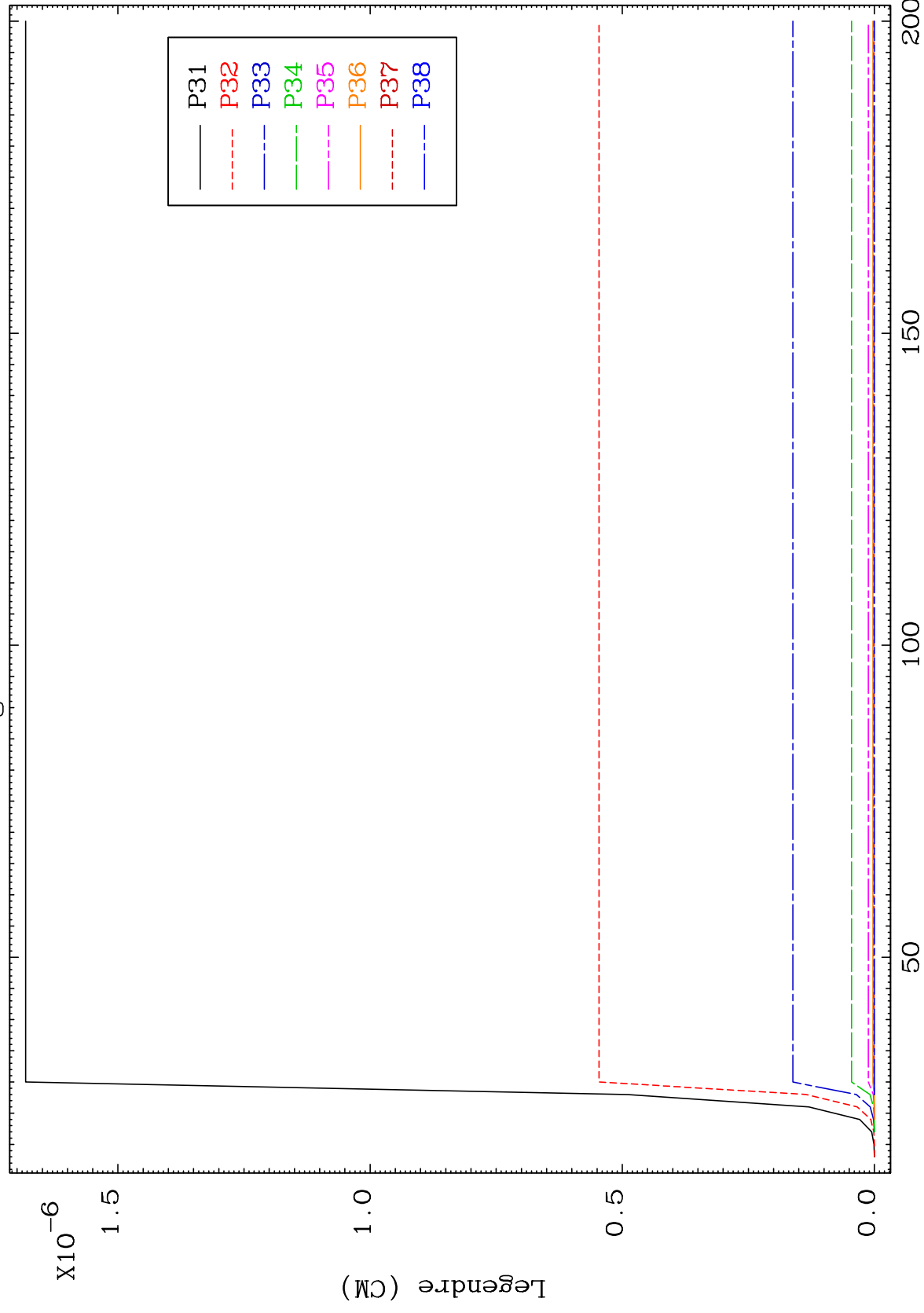




MAT 7949

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

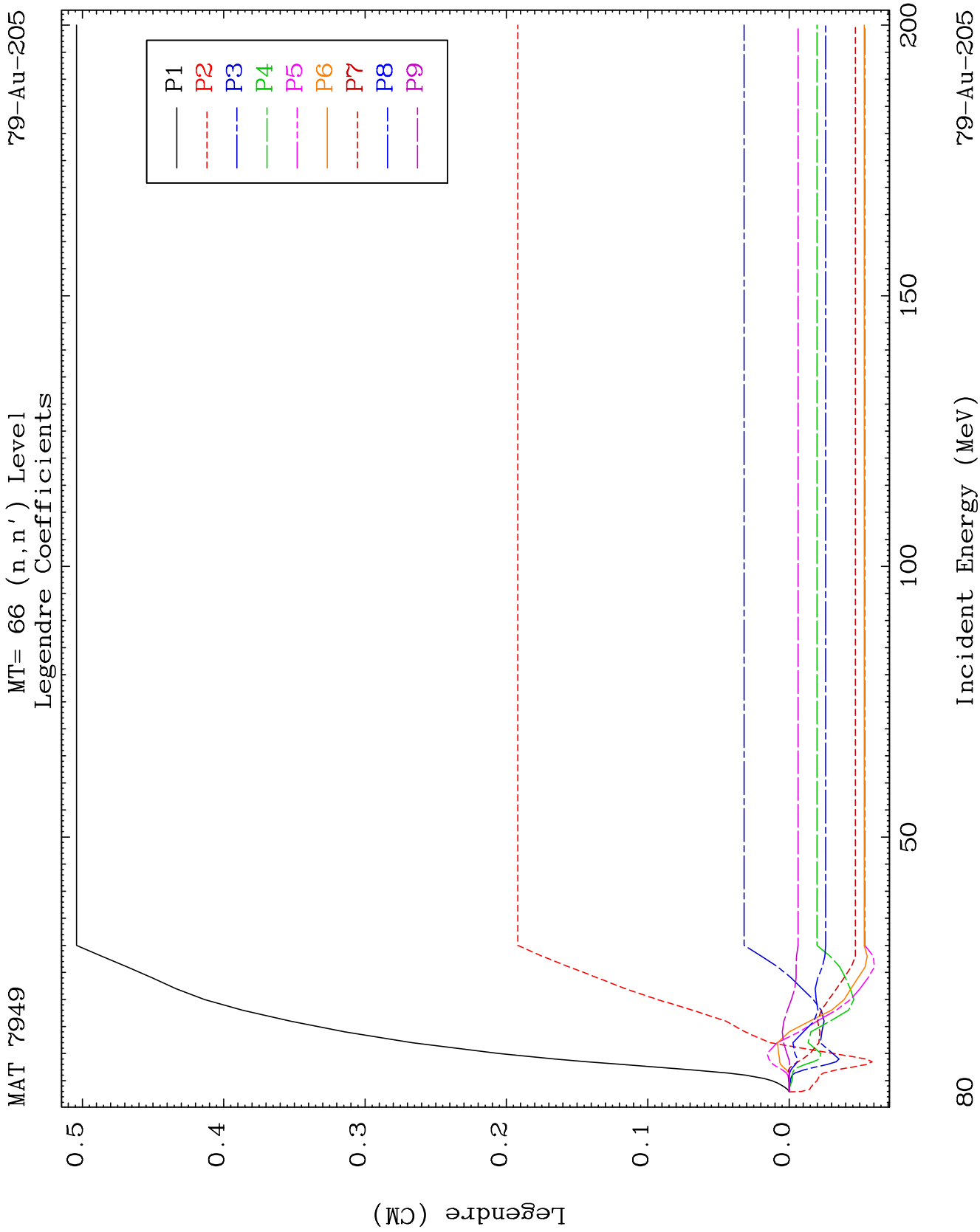
79-Au-205

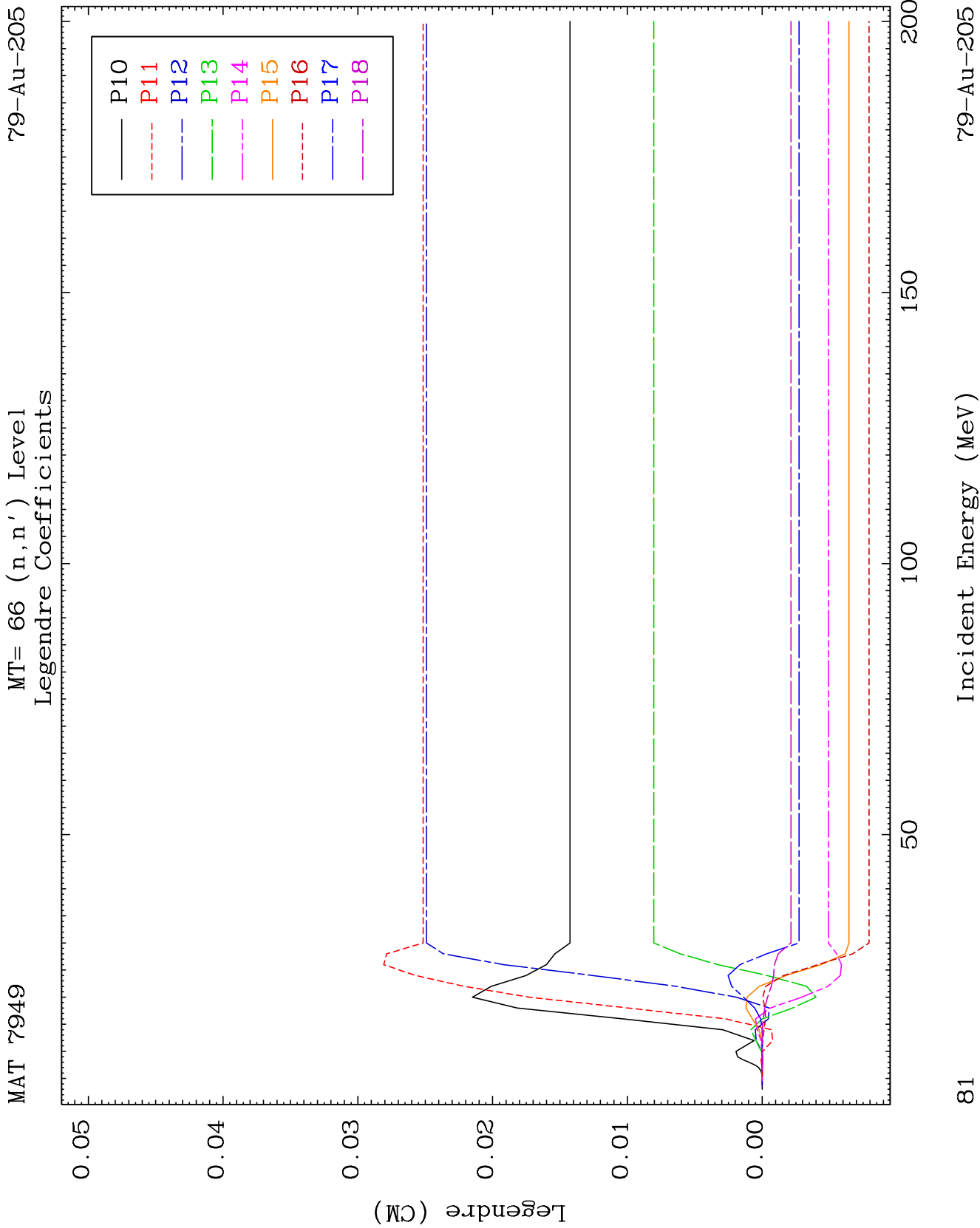


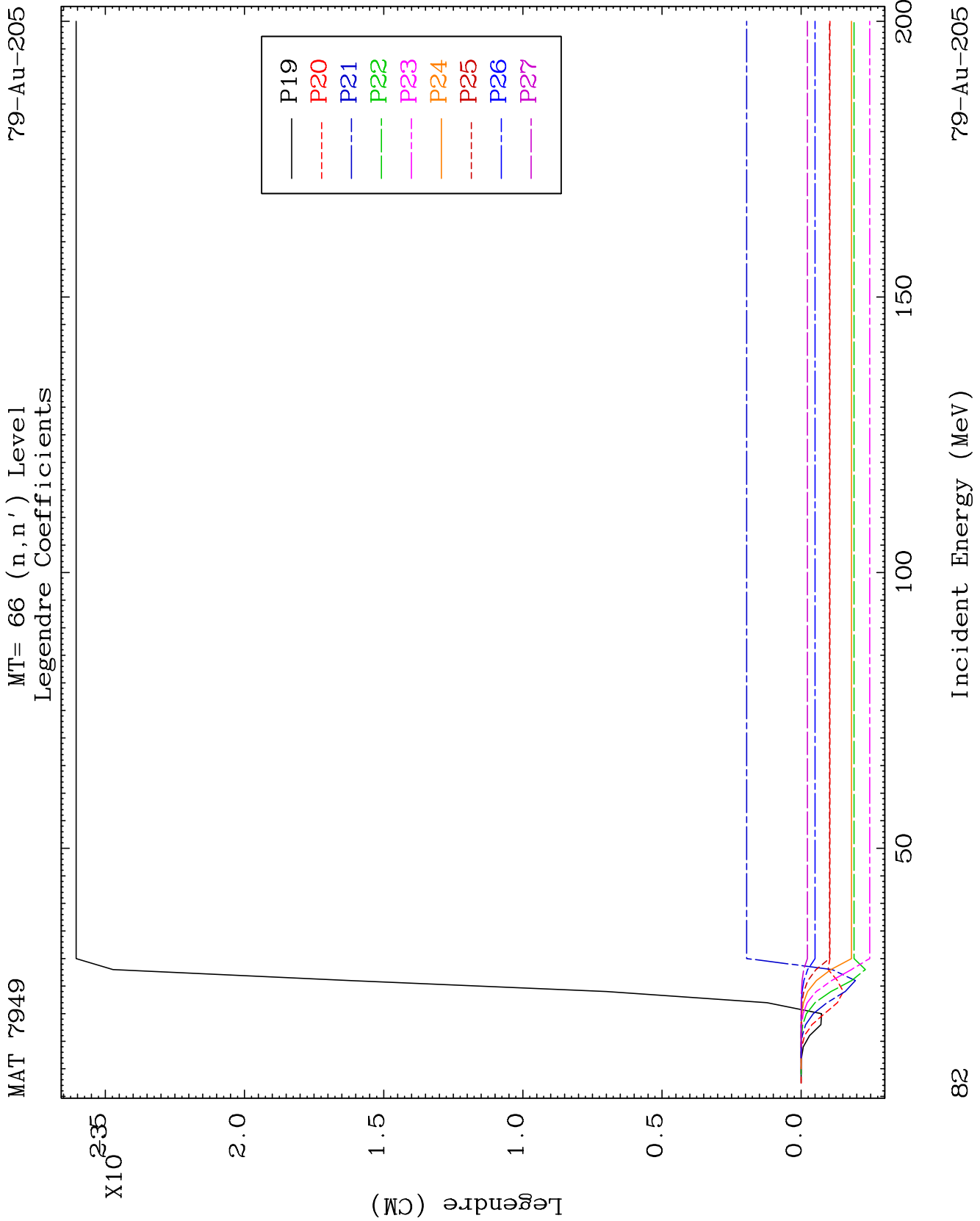
62

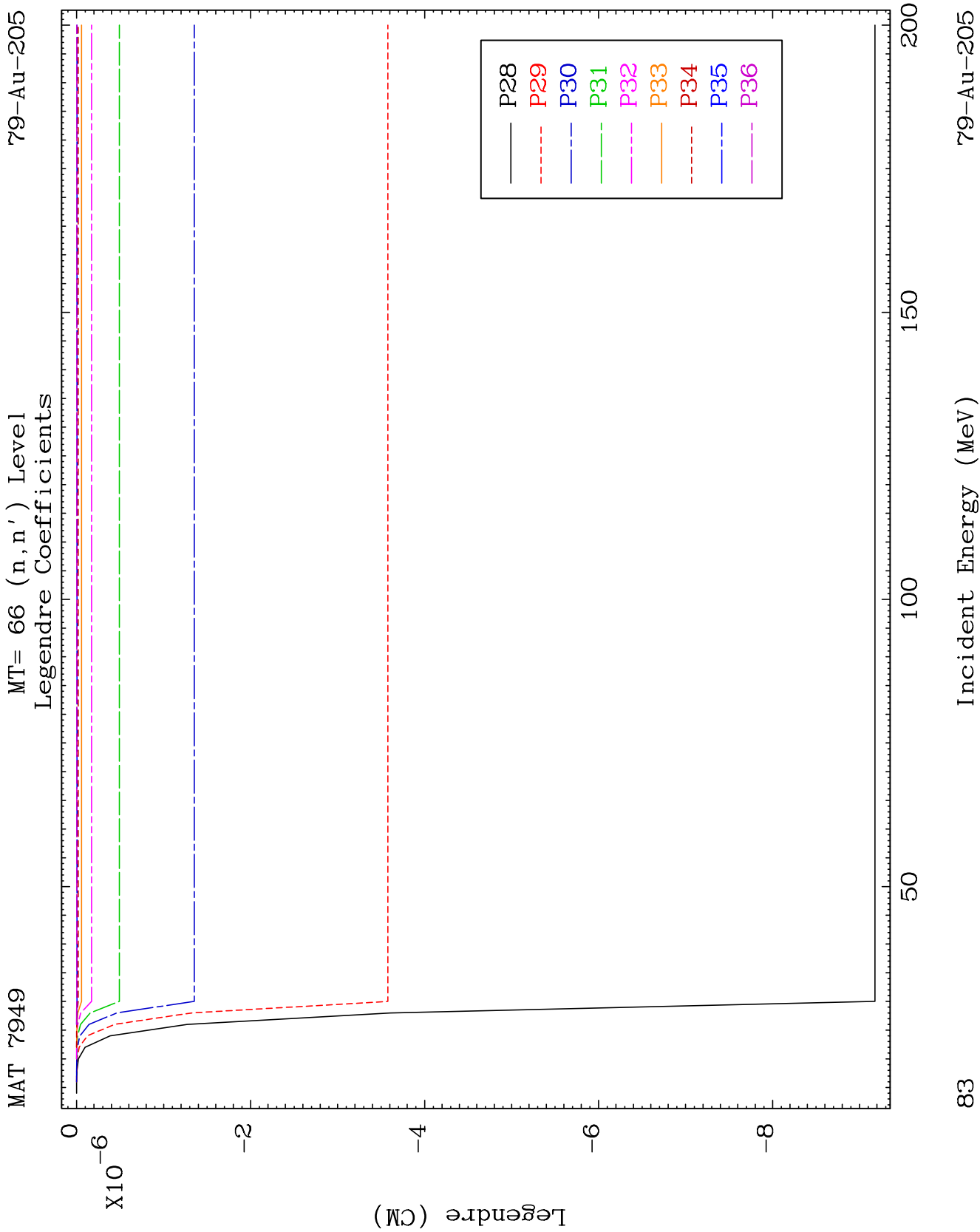
Incident Energy (MeV)

79-Au-205





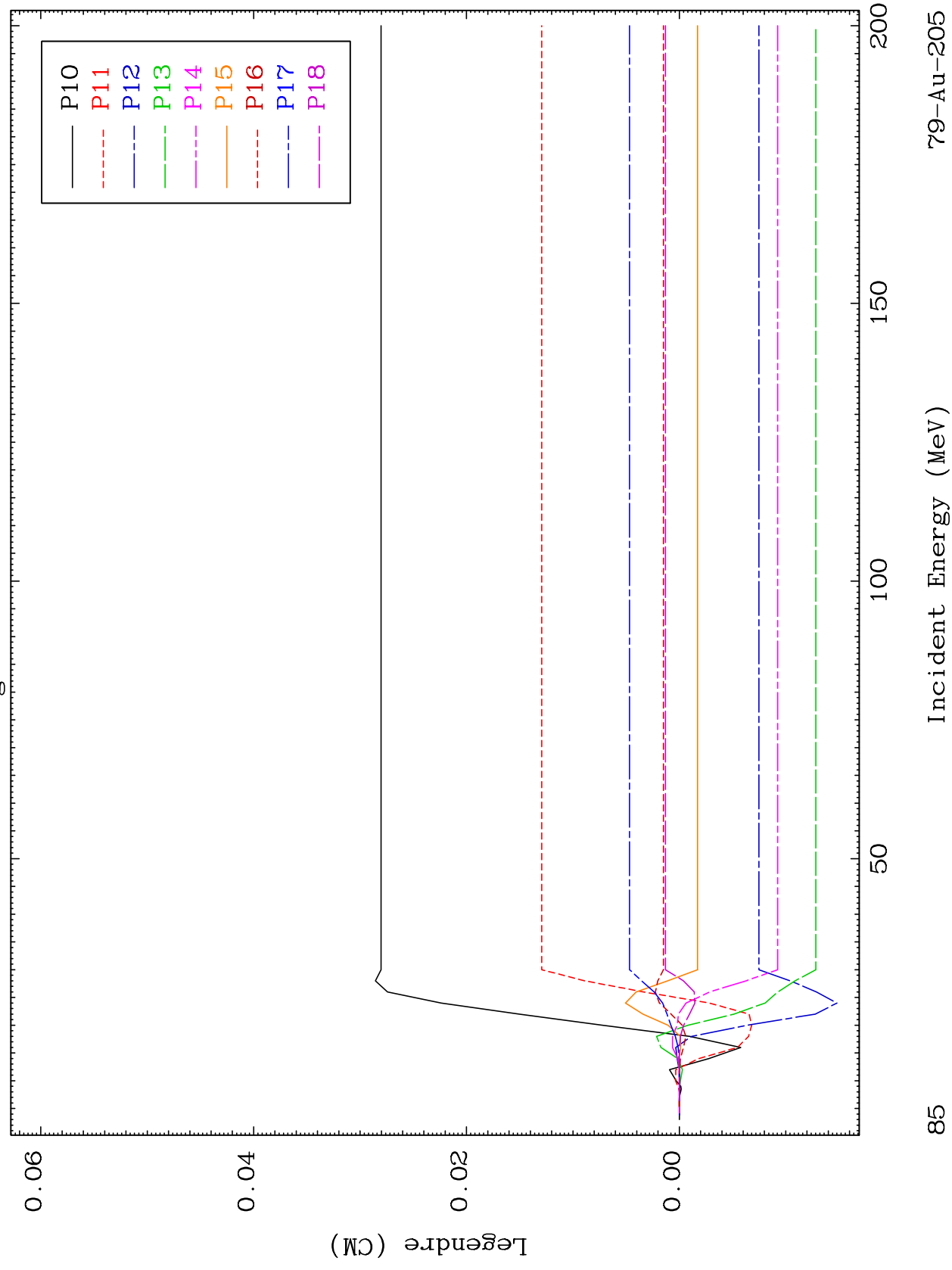


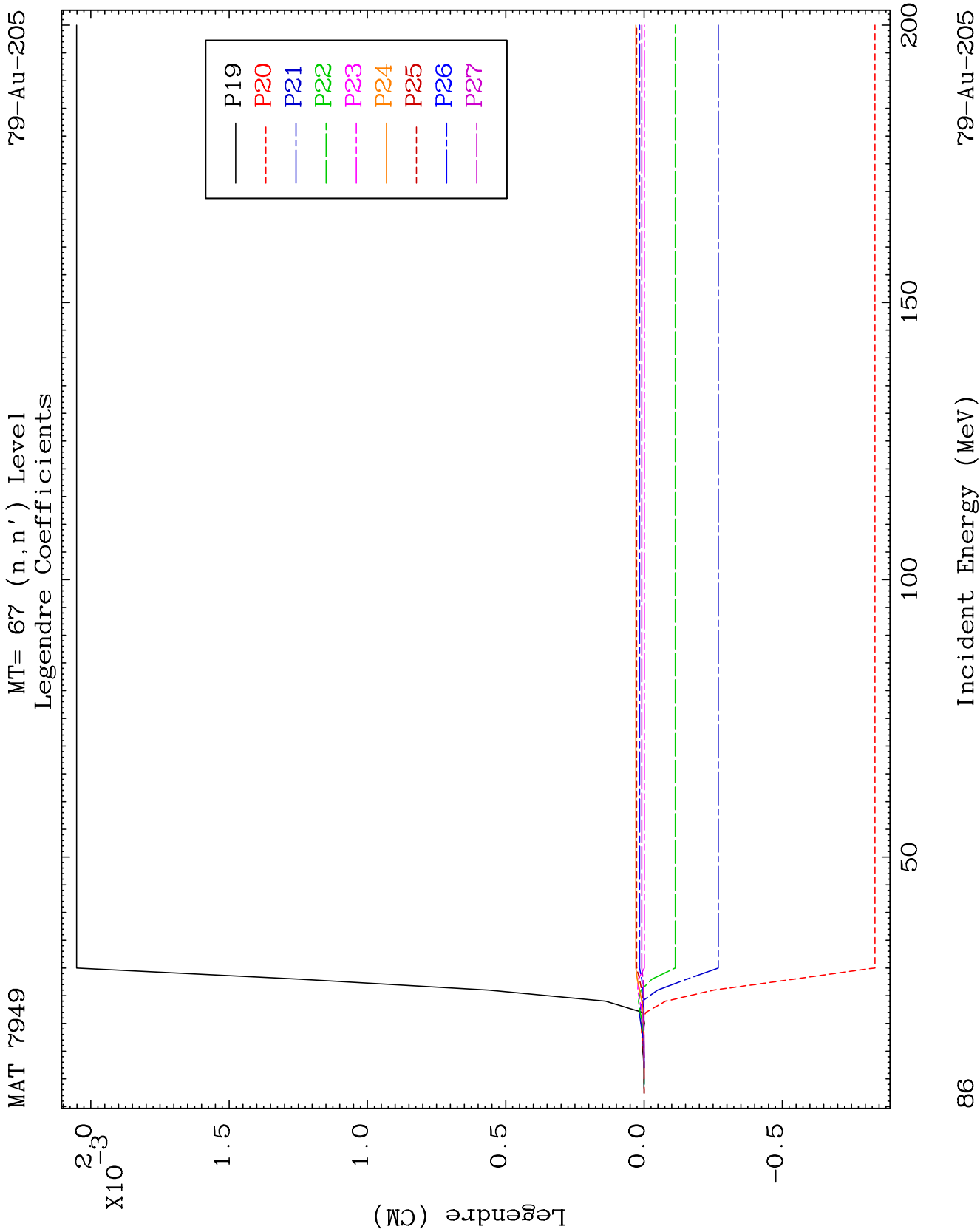


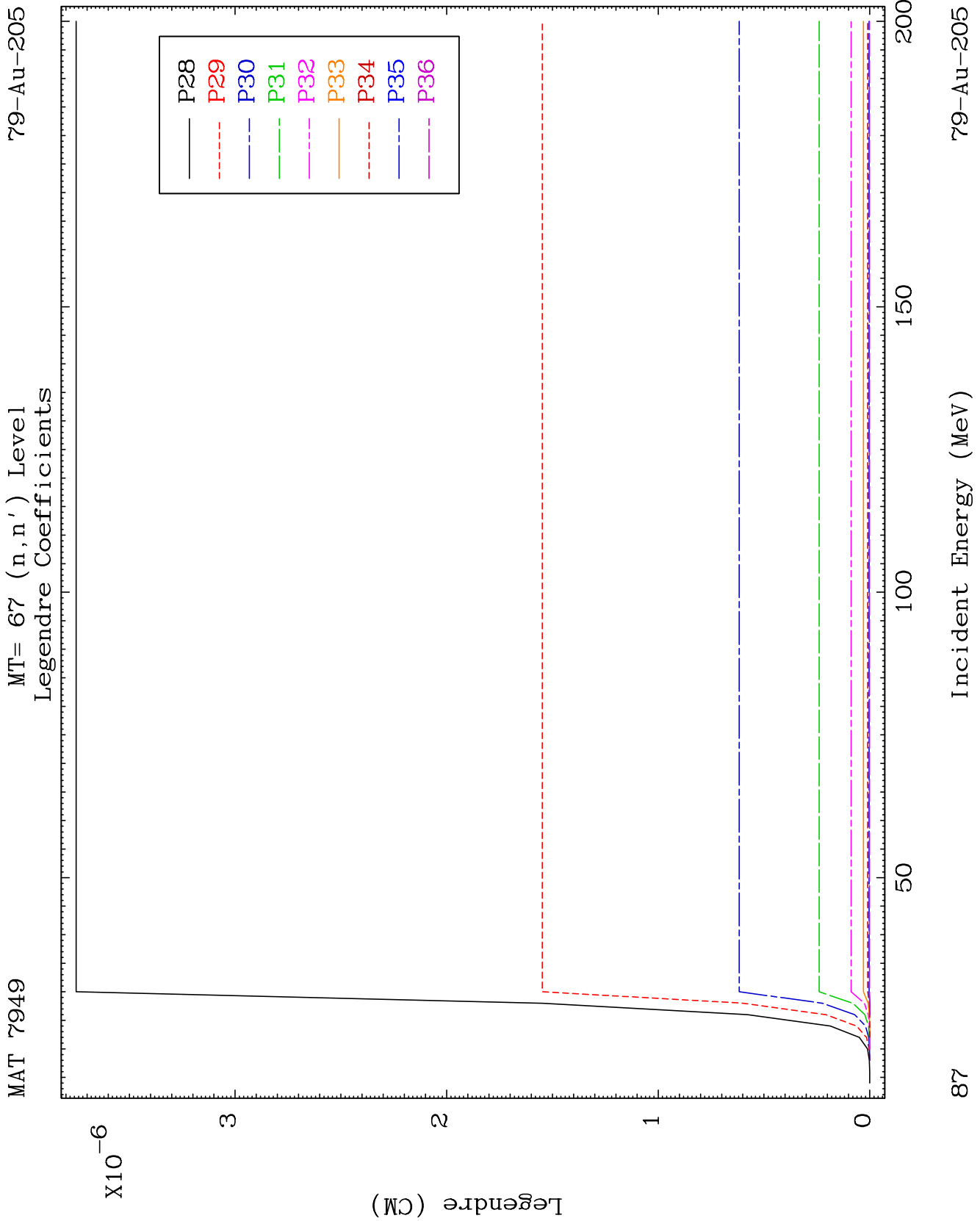
MAT 7949

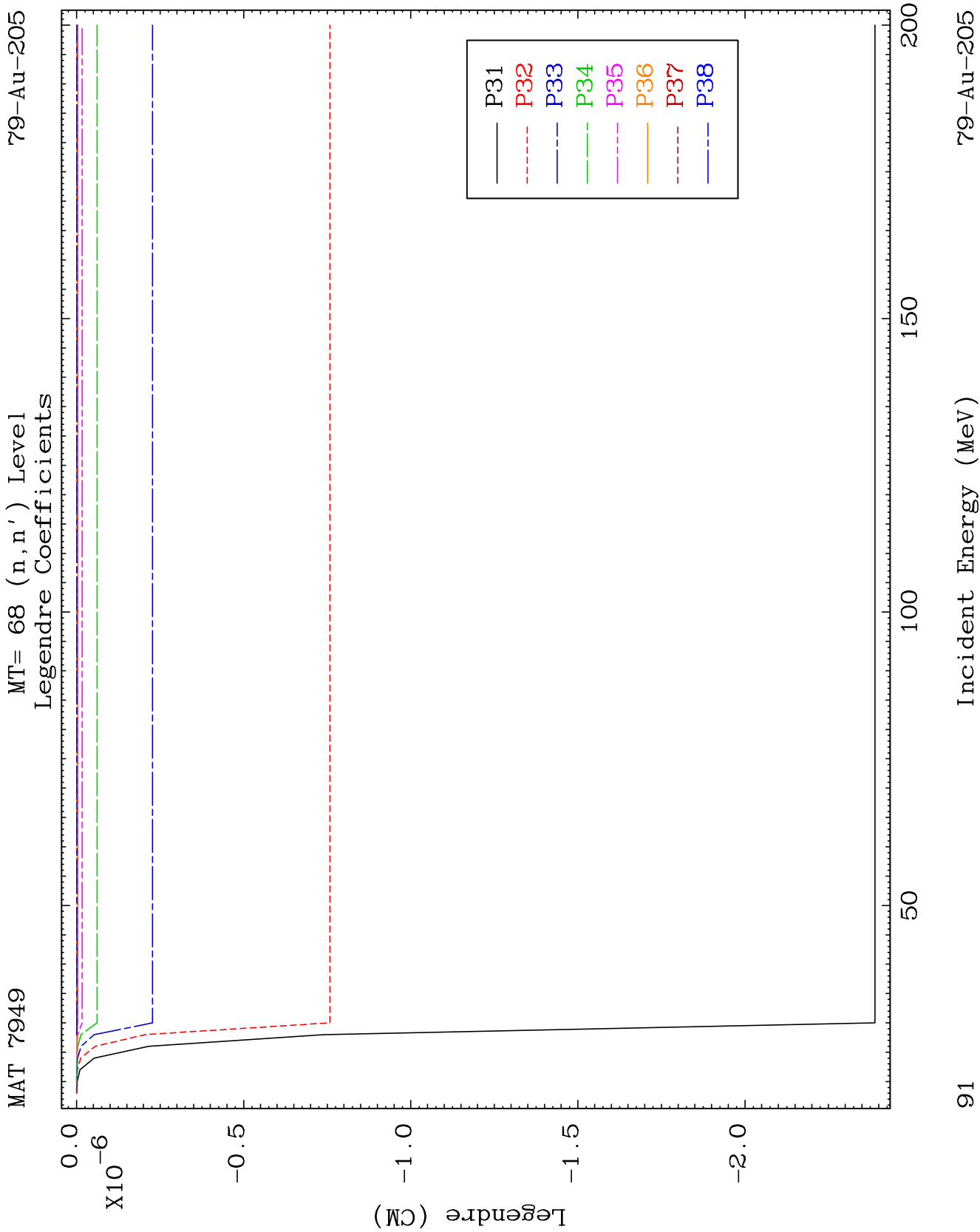
MT= 67 (n, n') Level
Legendre Coefficients

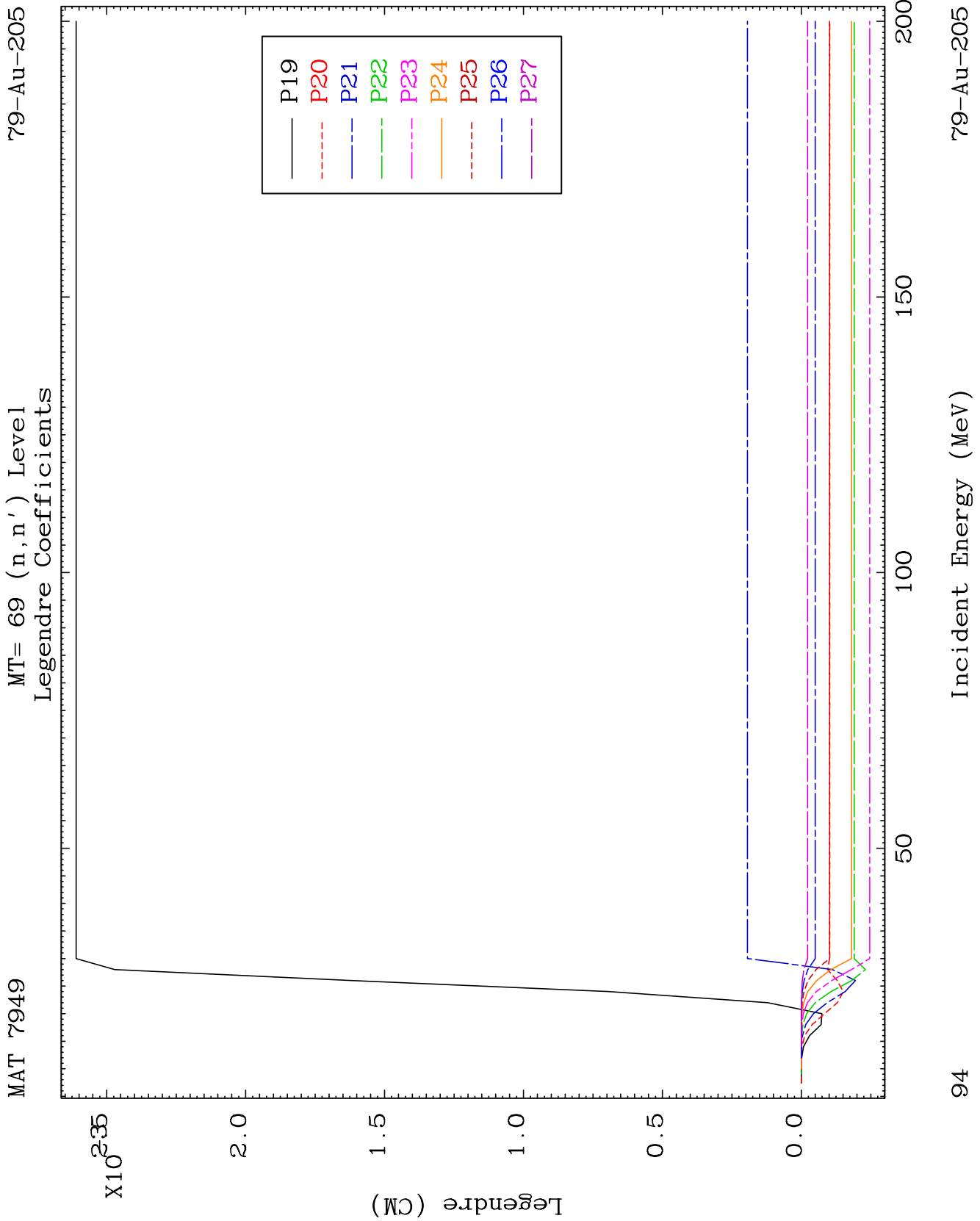
79-Au-205







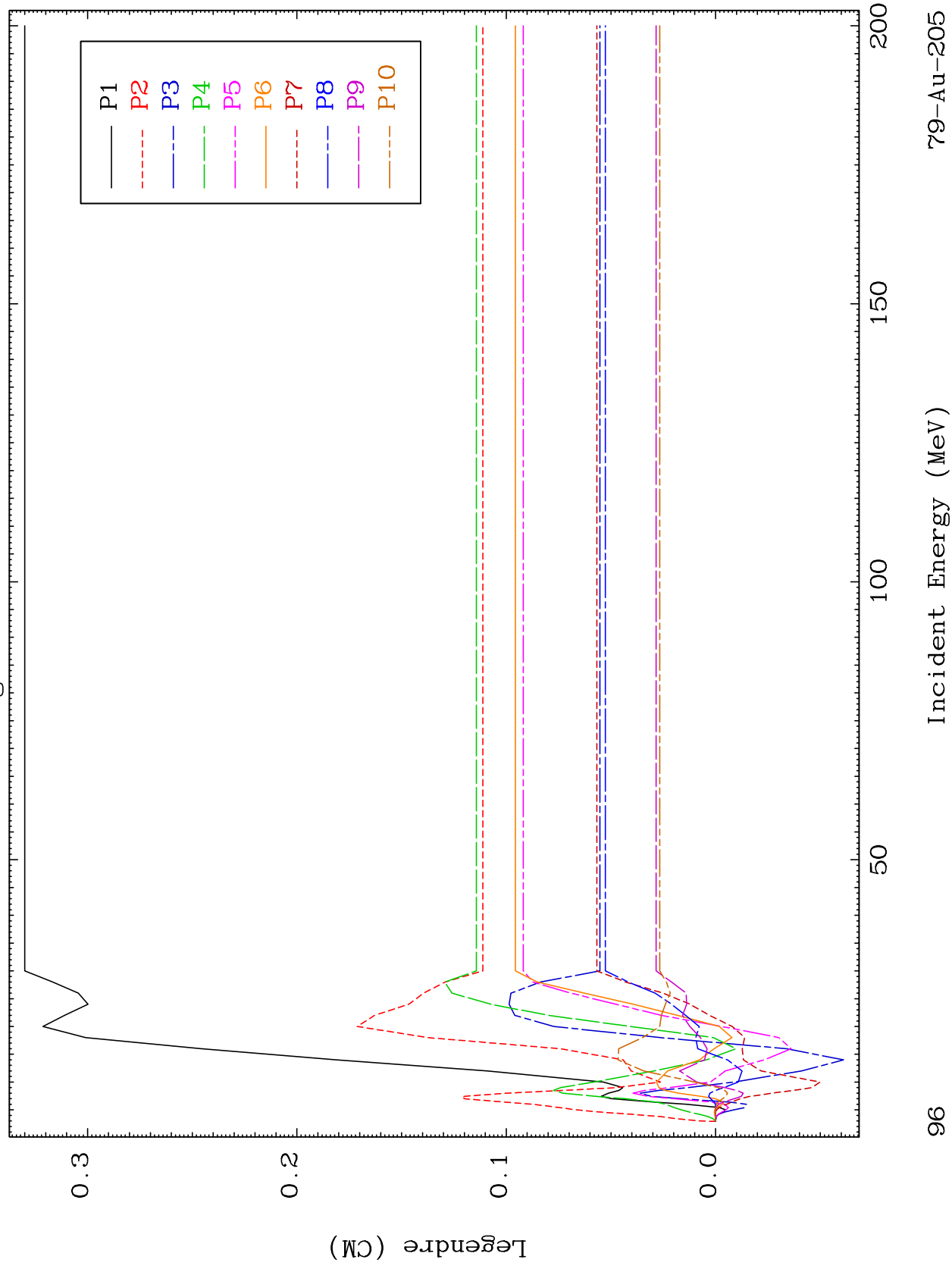




MAT 7949

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

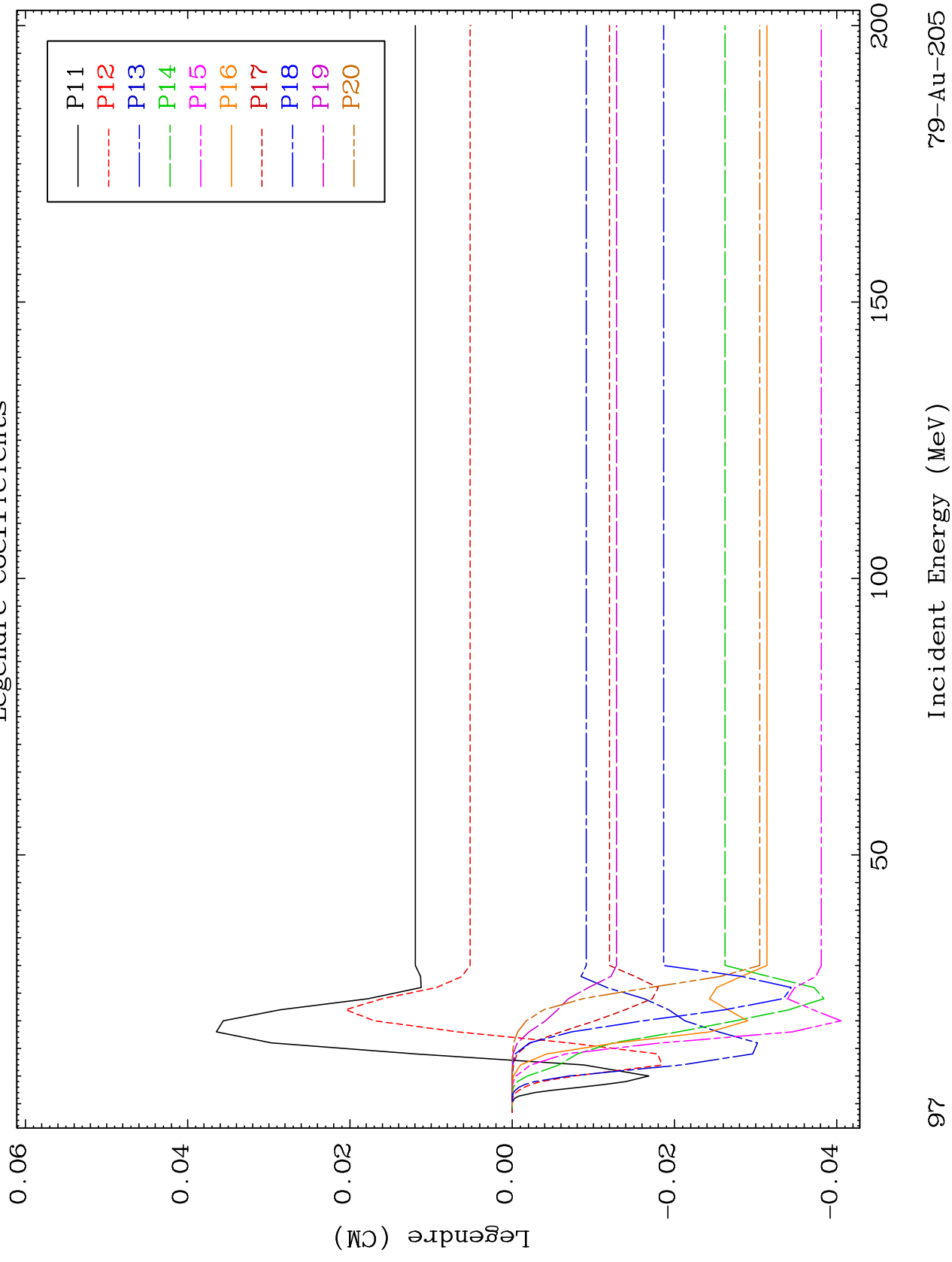
79-Au-205

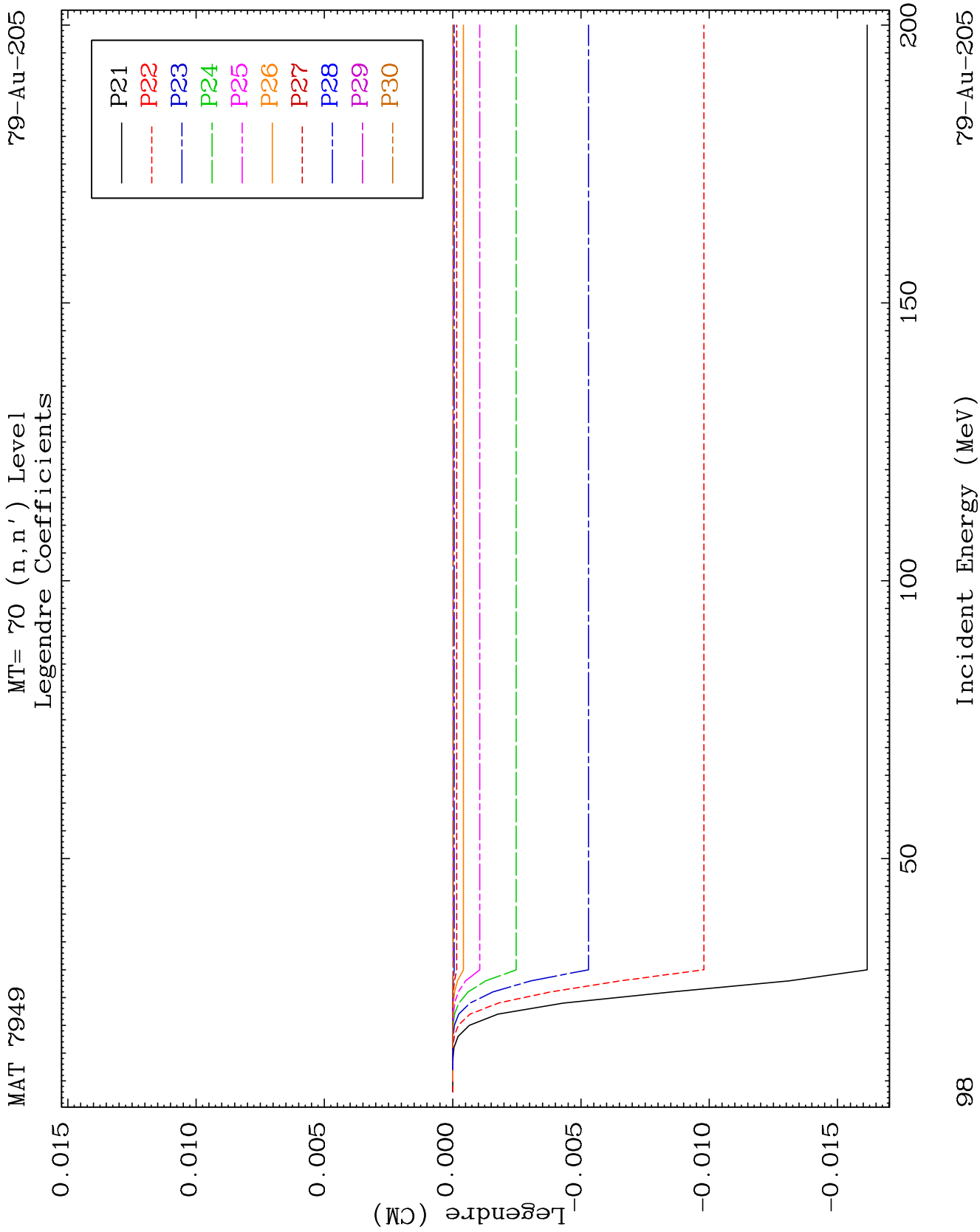


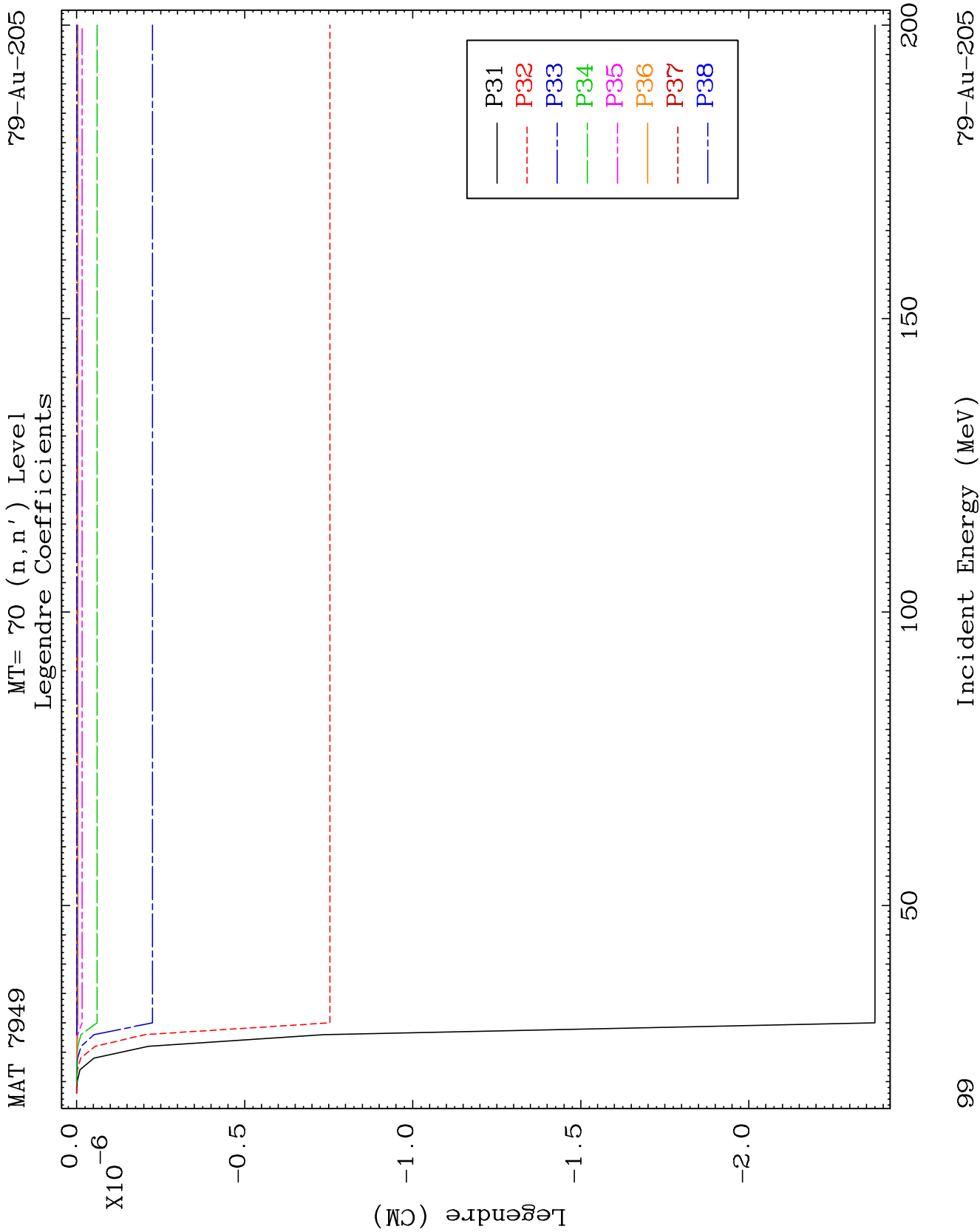
MAT 7949

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

79-Au-205



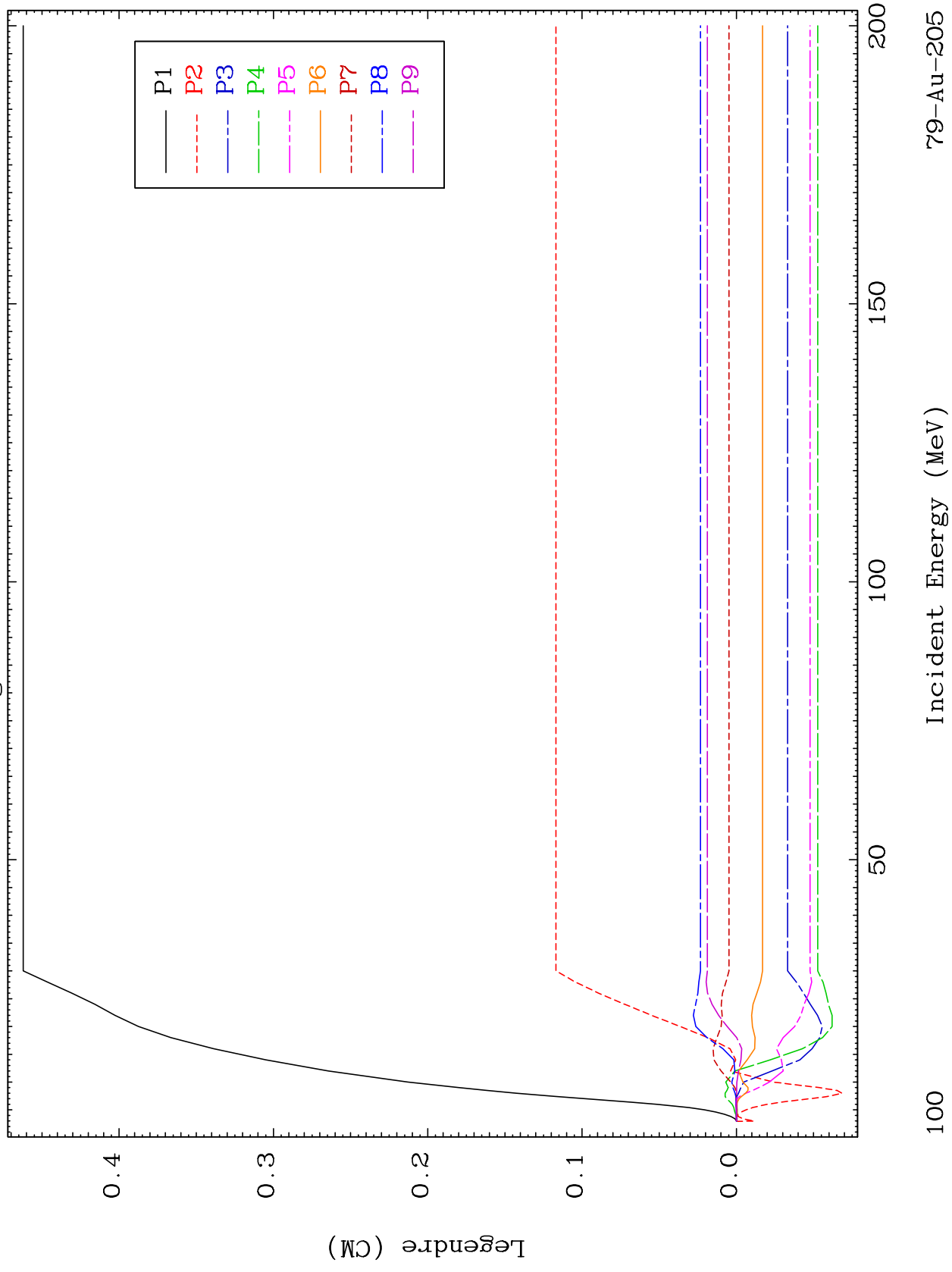


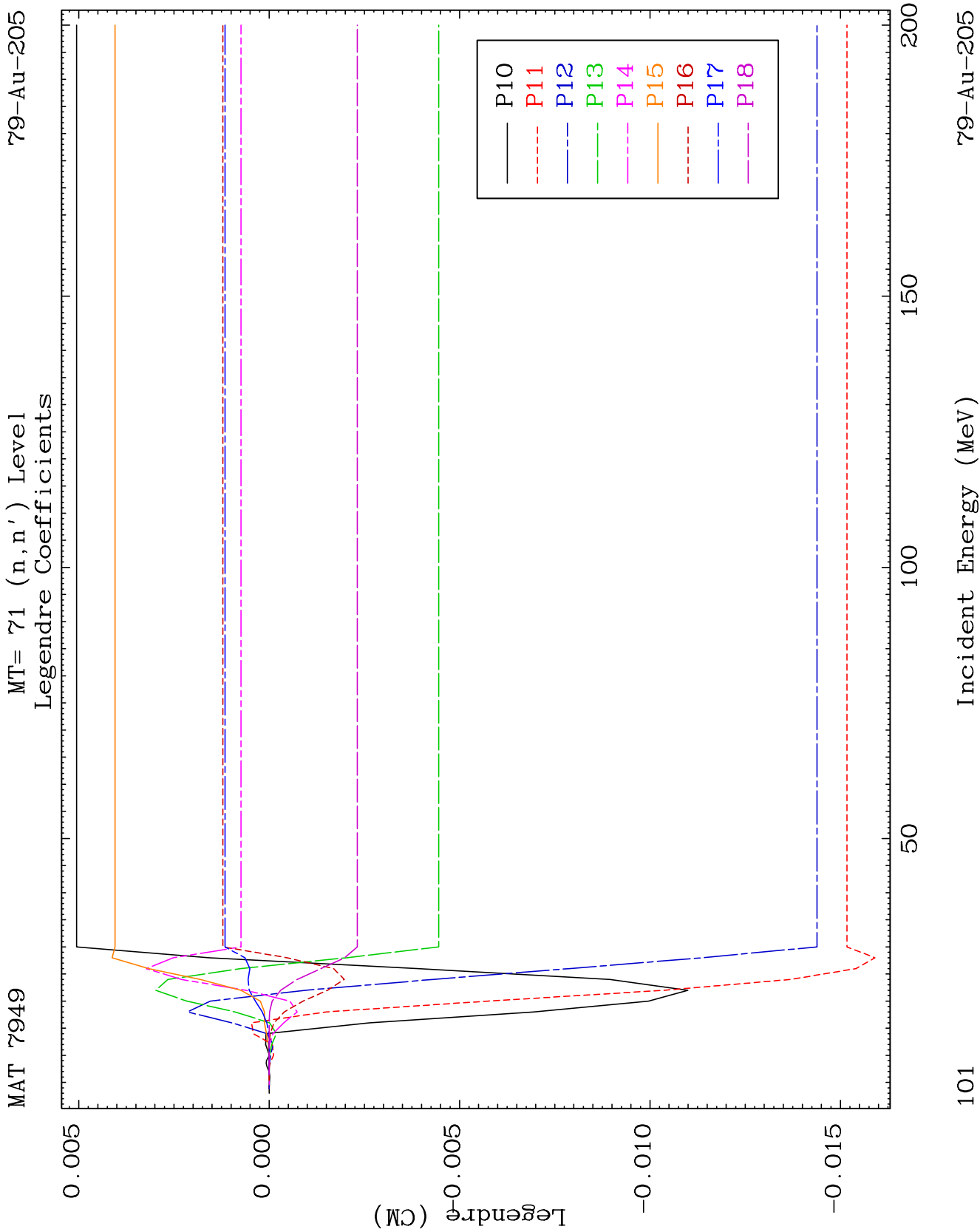


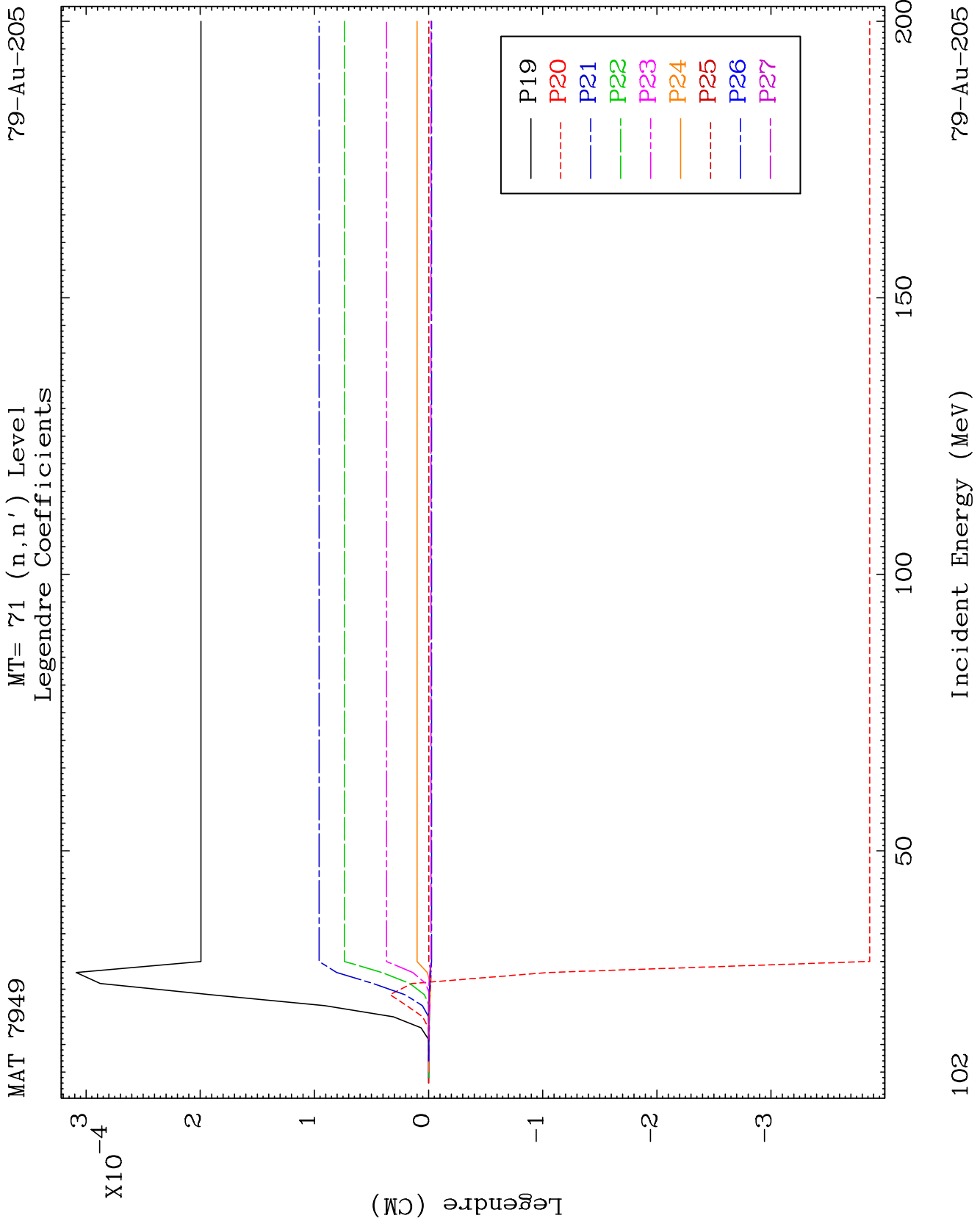
MAT 7949

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

79-Au-205



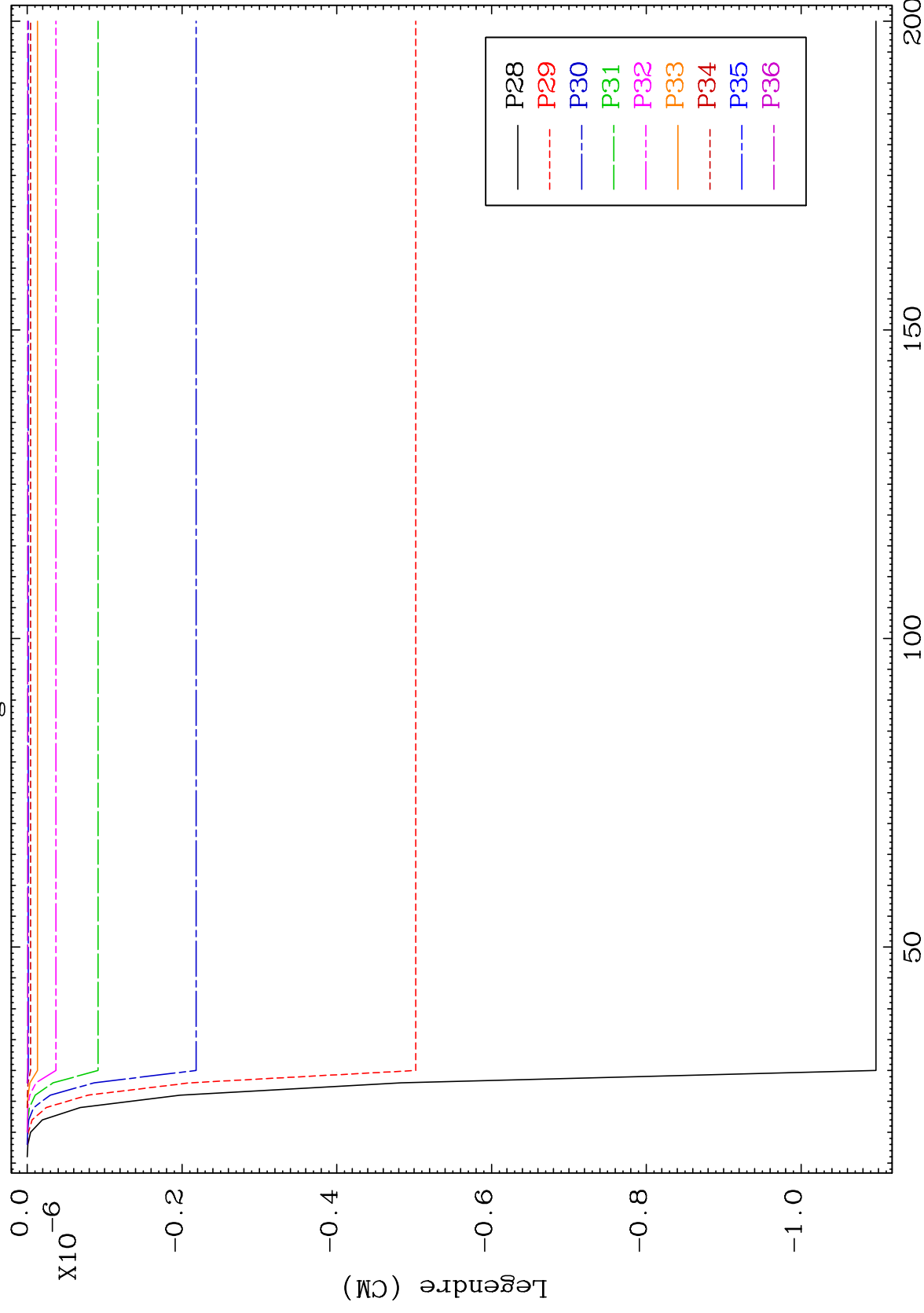




MAT 7949

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

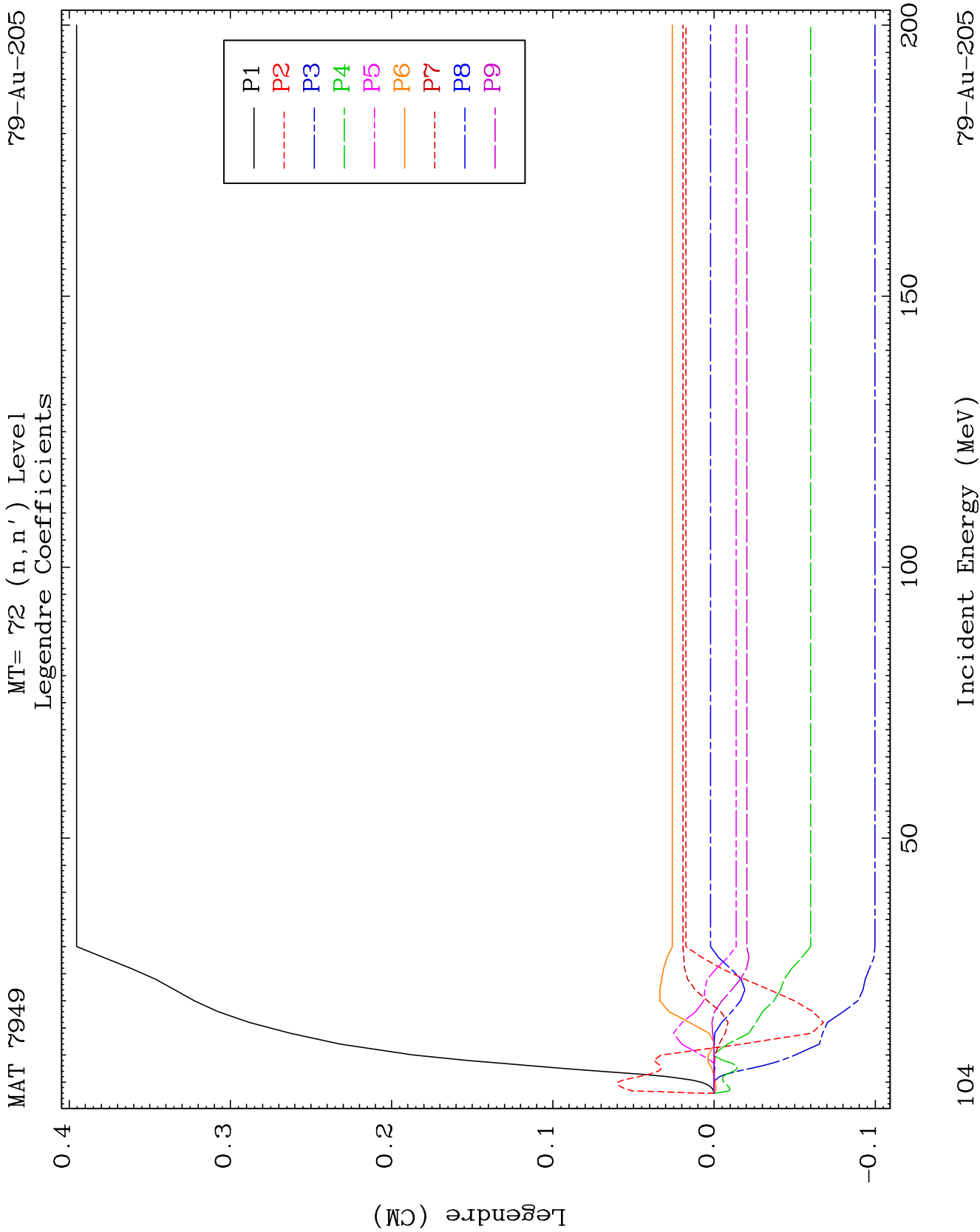
79-Au-205

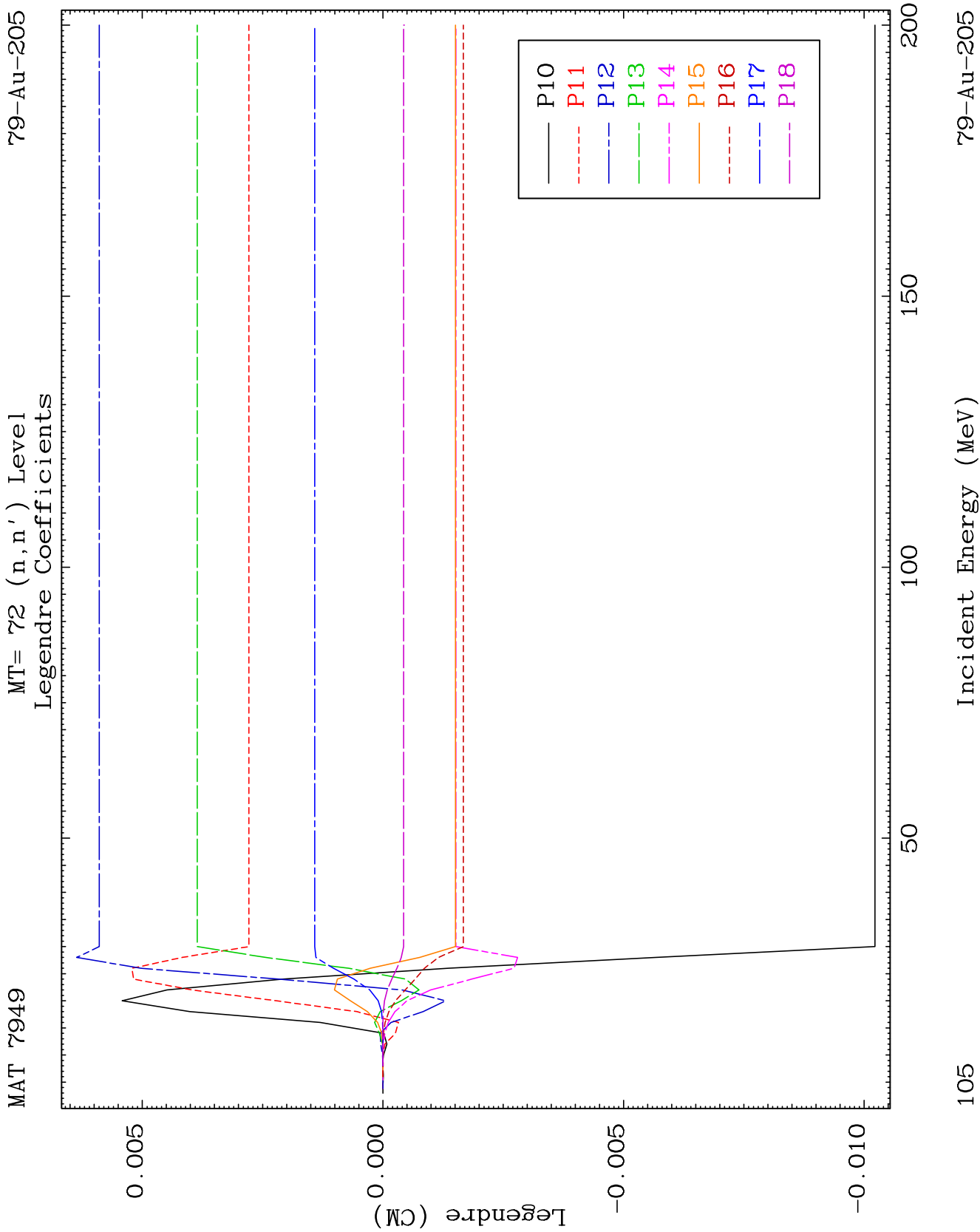


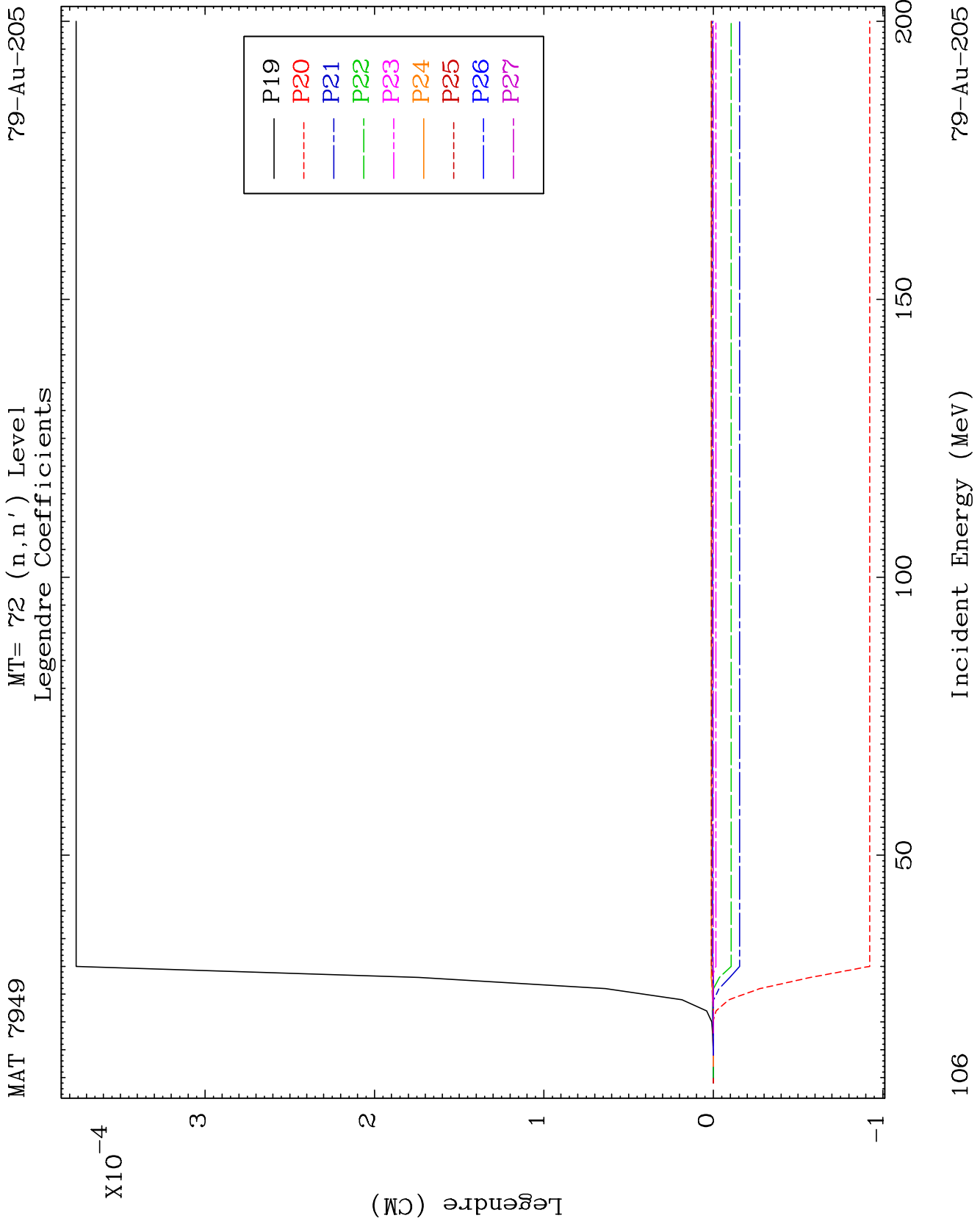
103

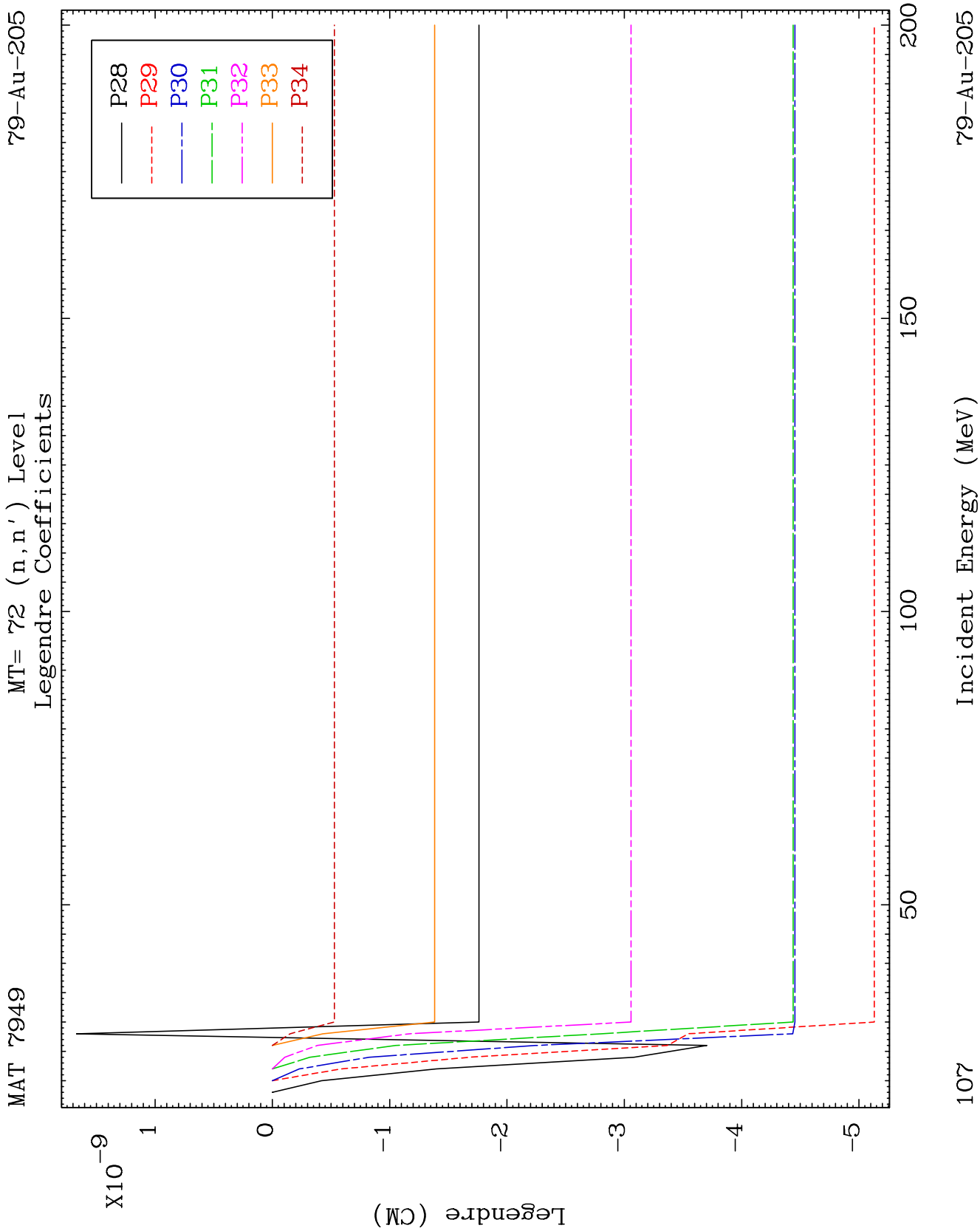
Incident Energy (MeV)

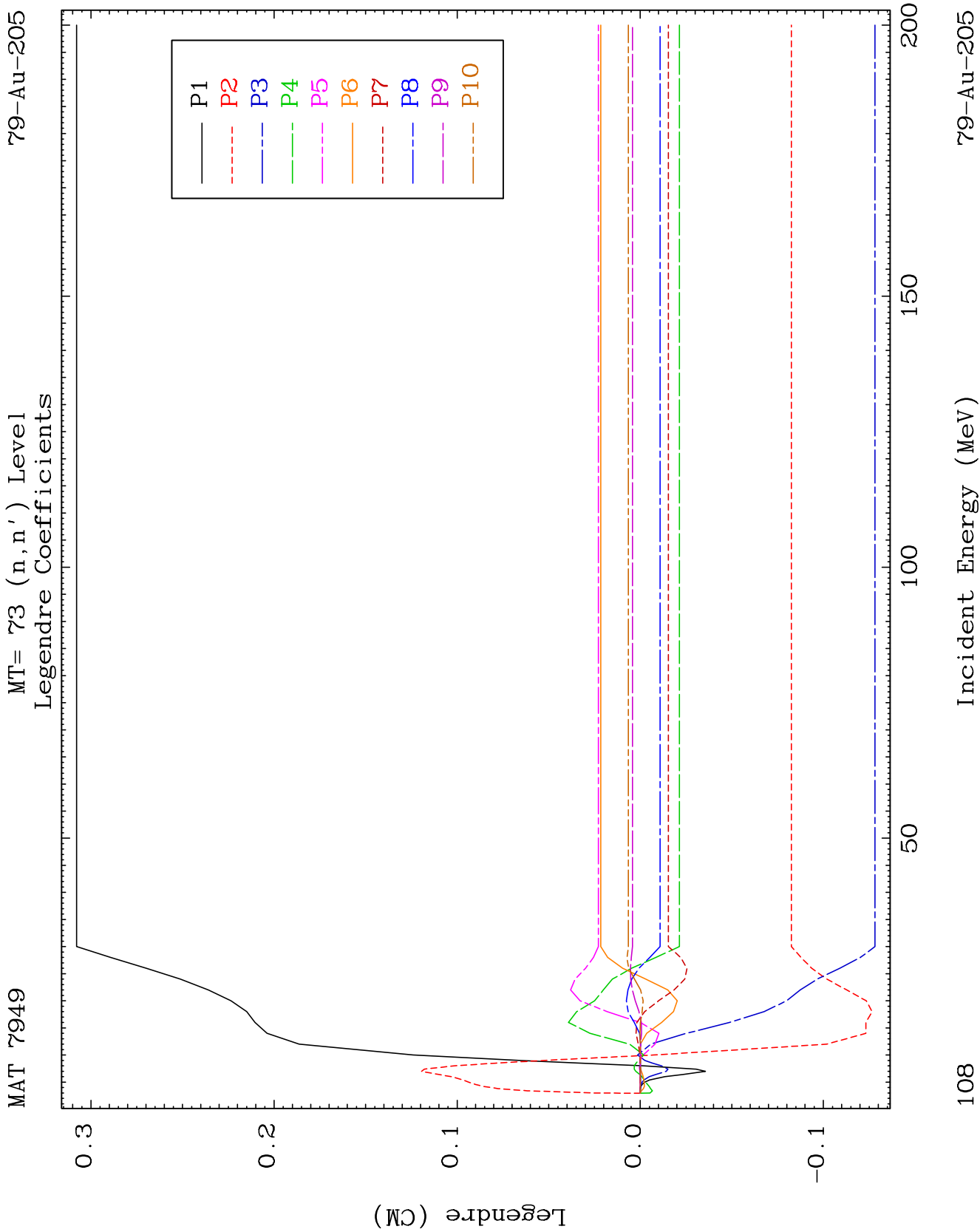
79-Au-205

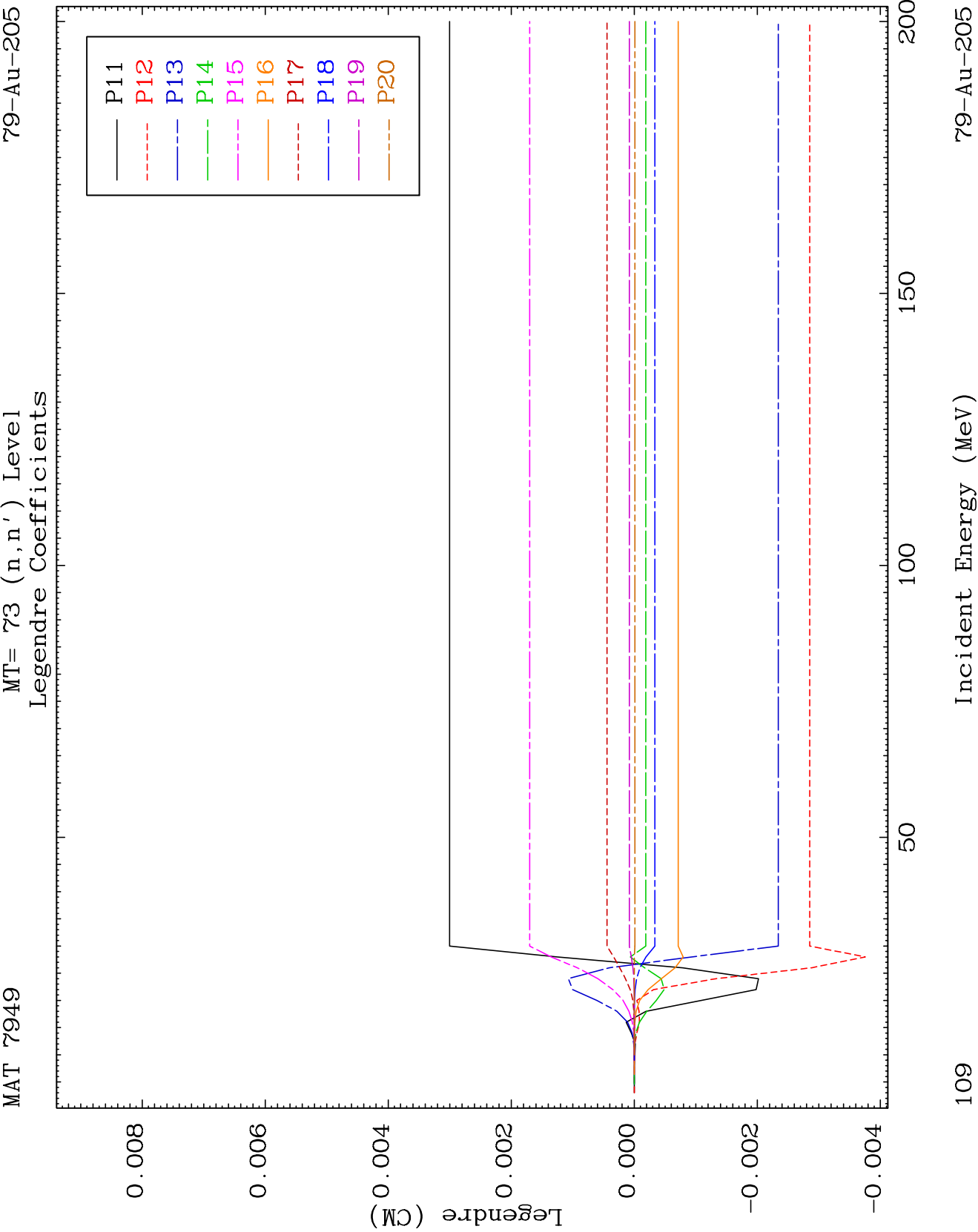


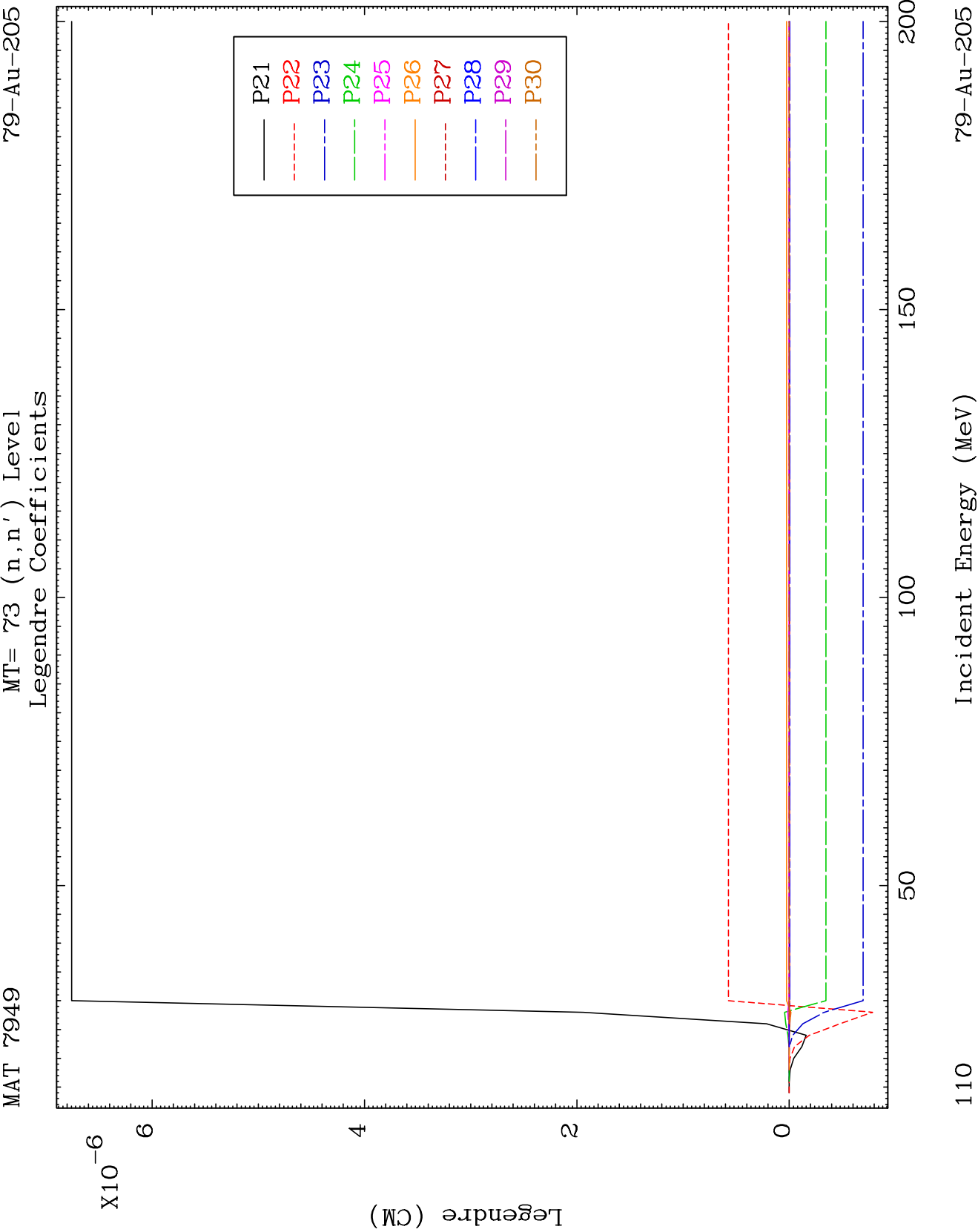


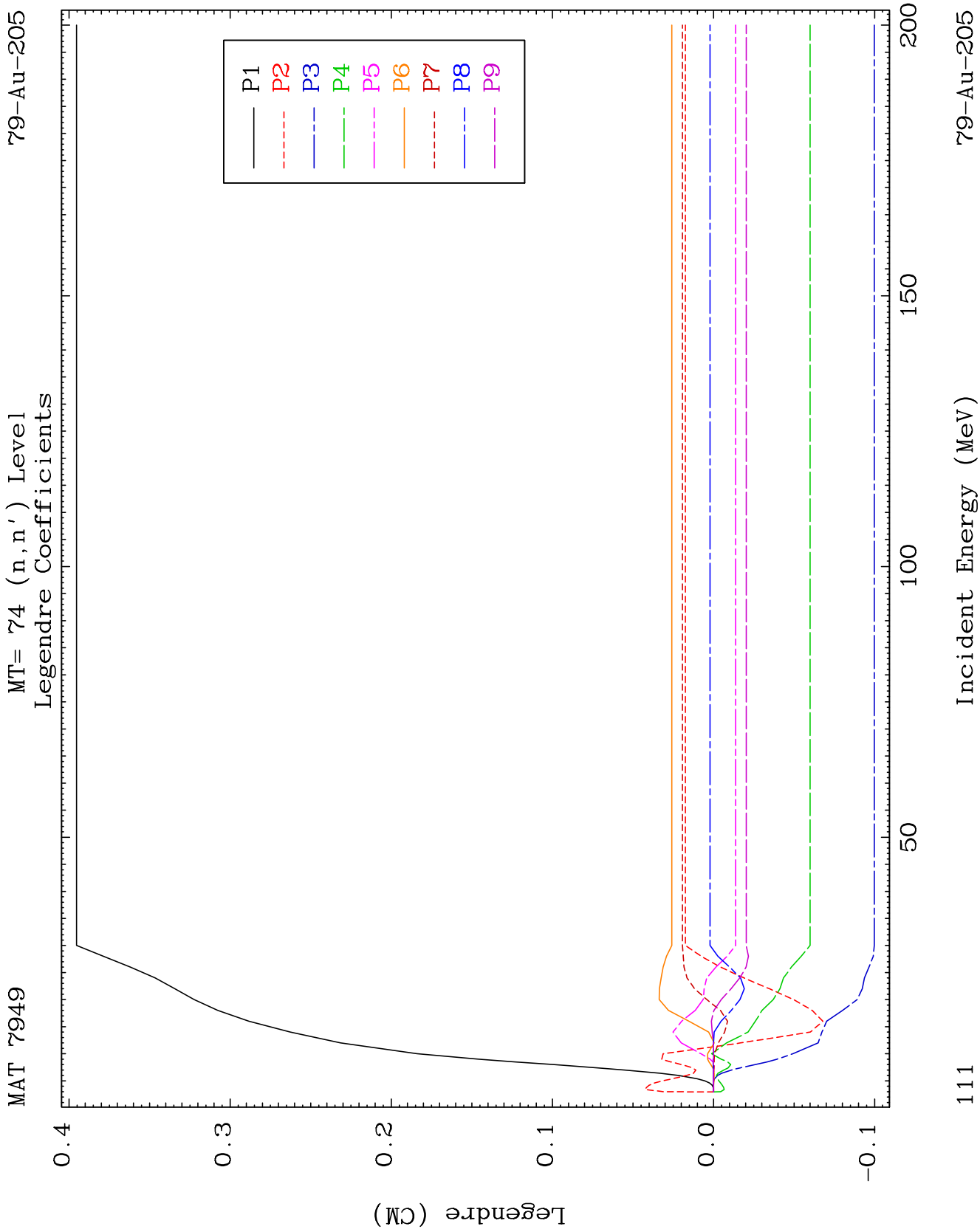


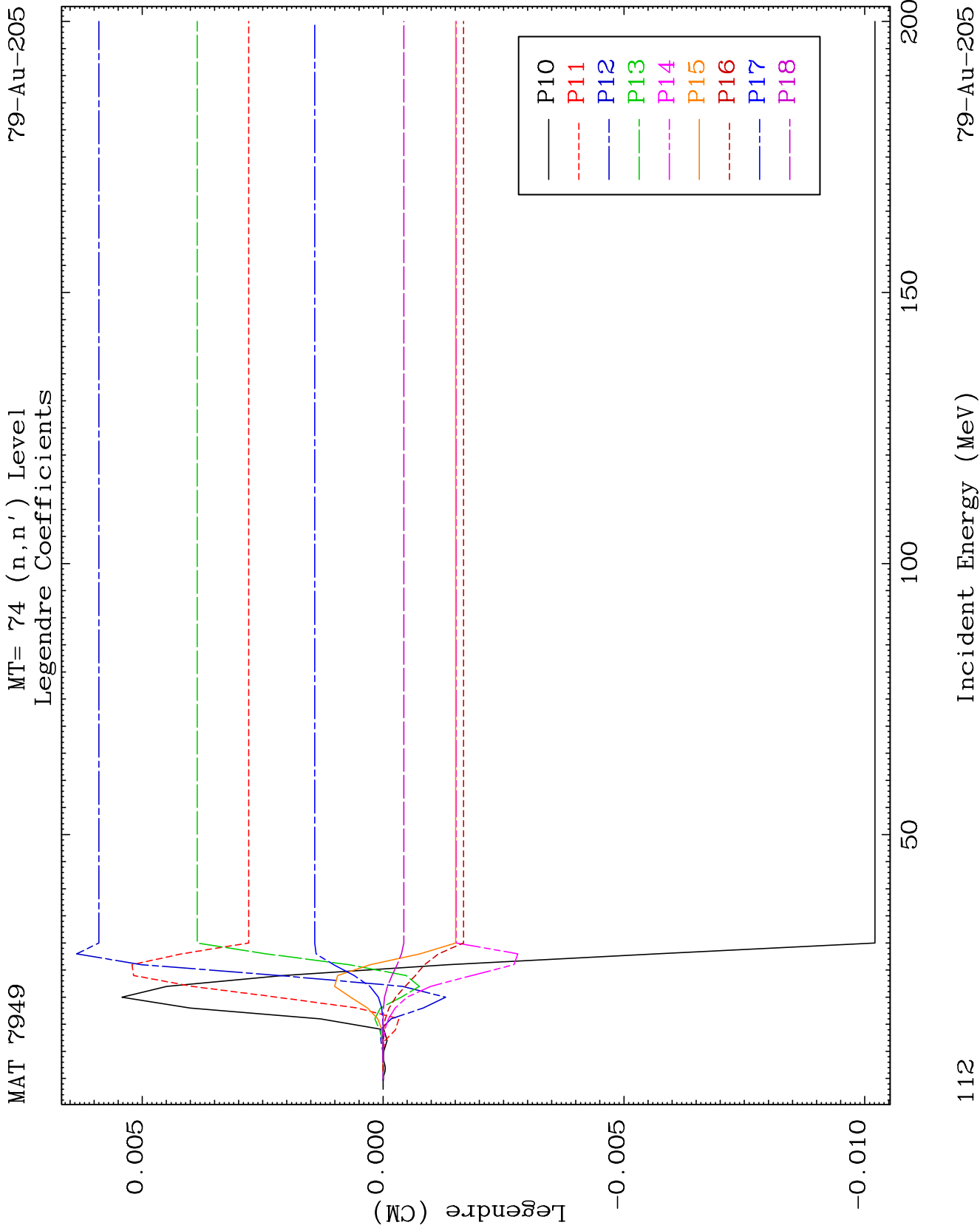


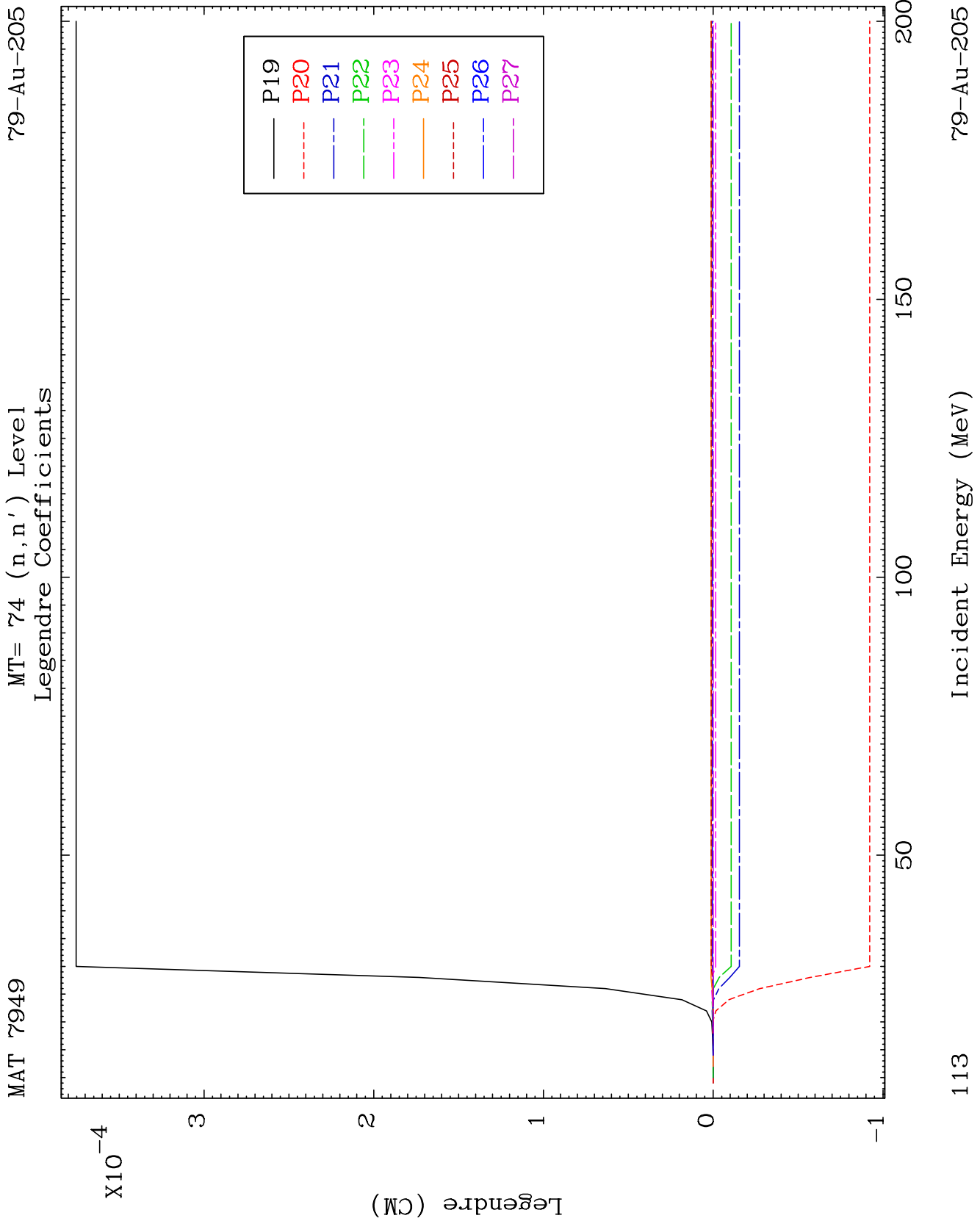


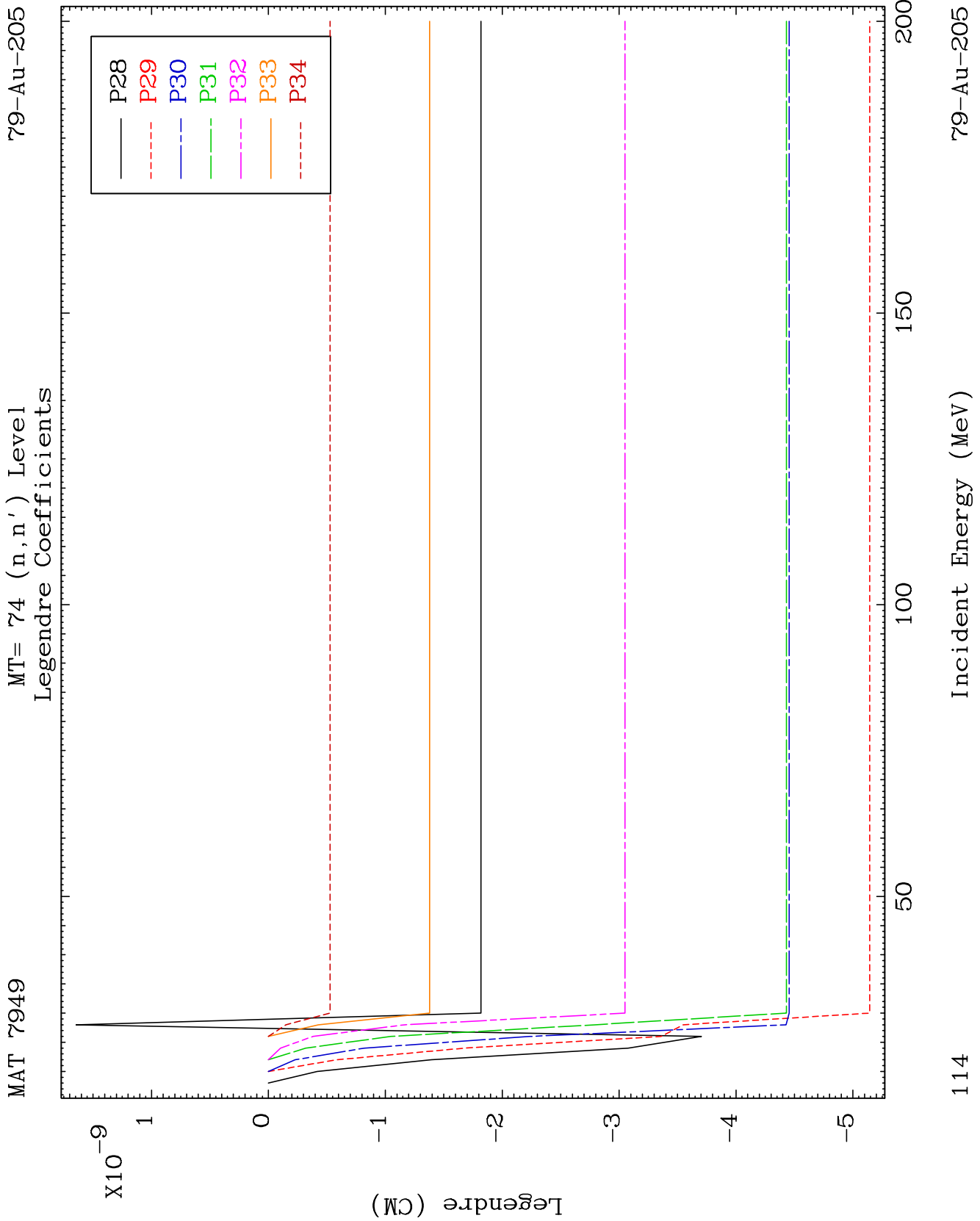


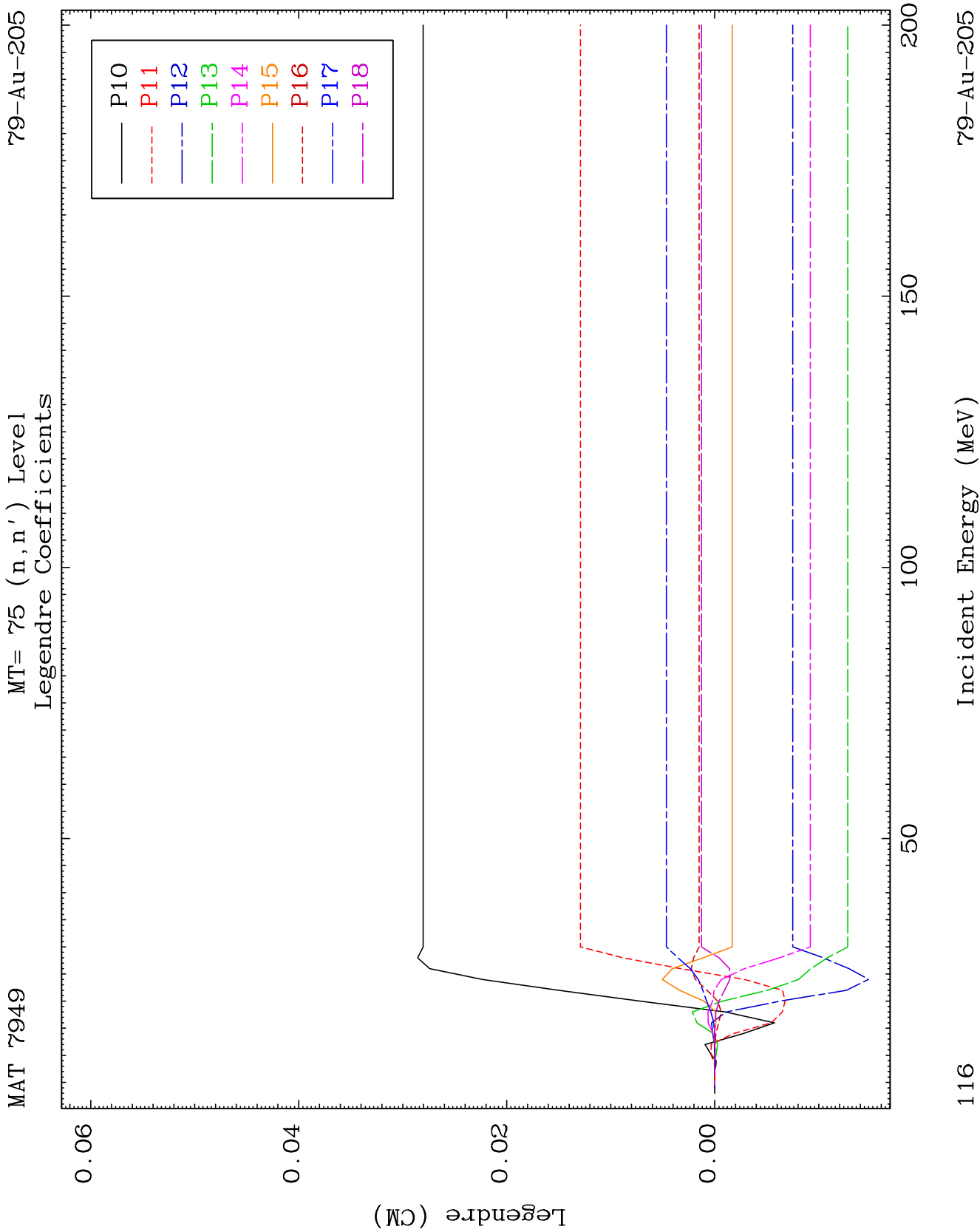


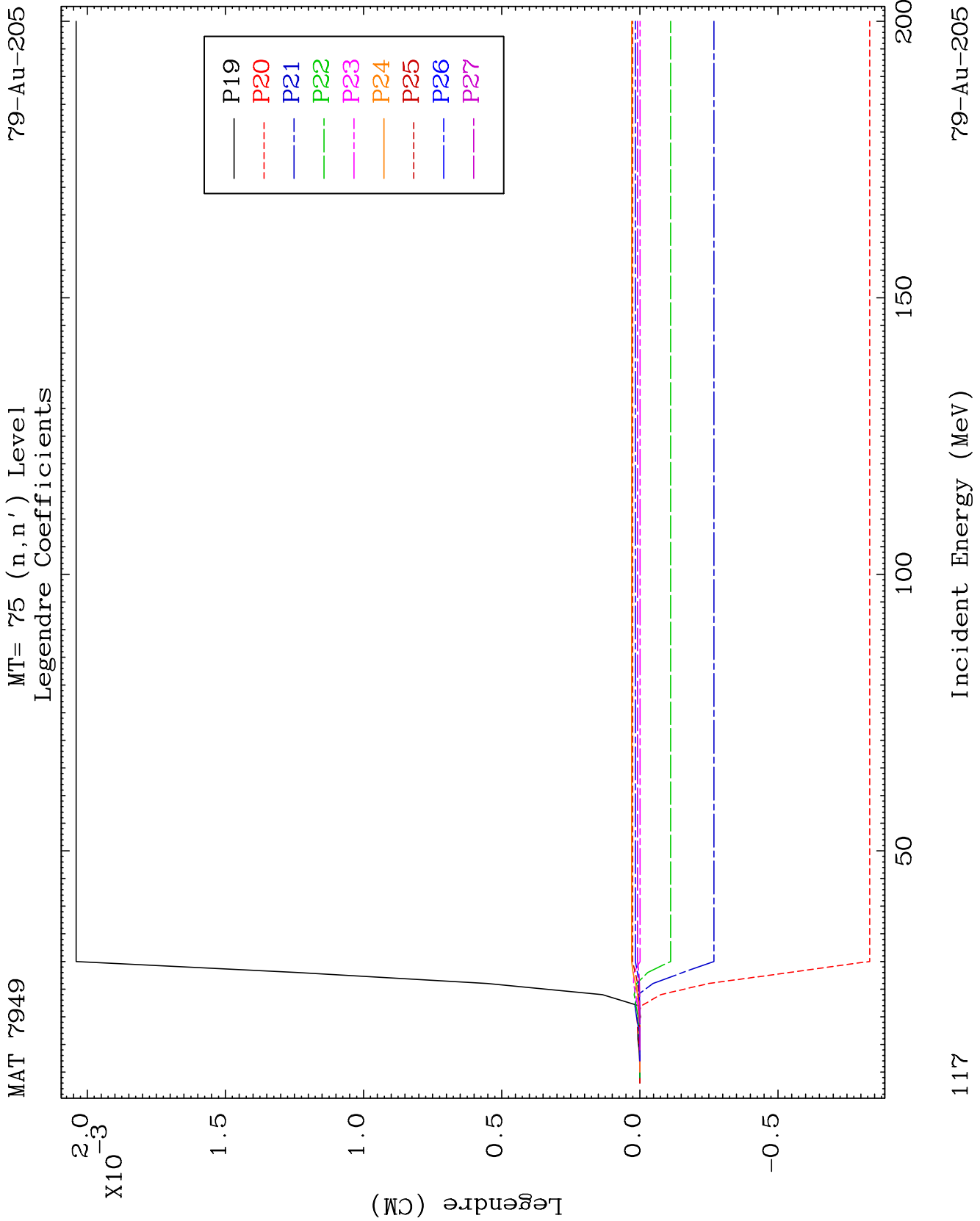


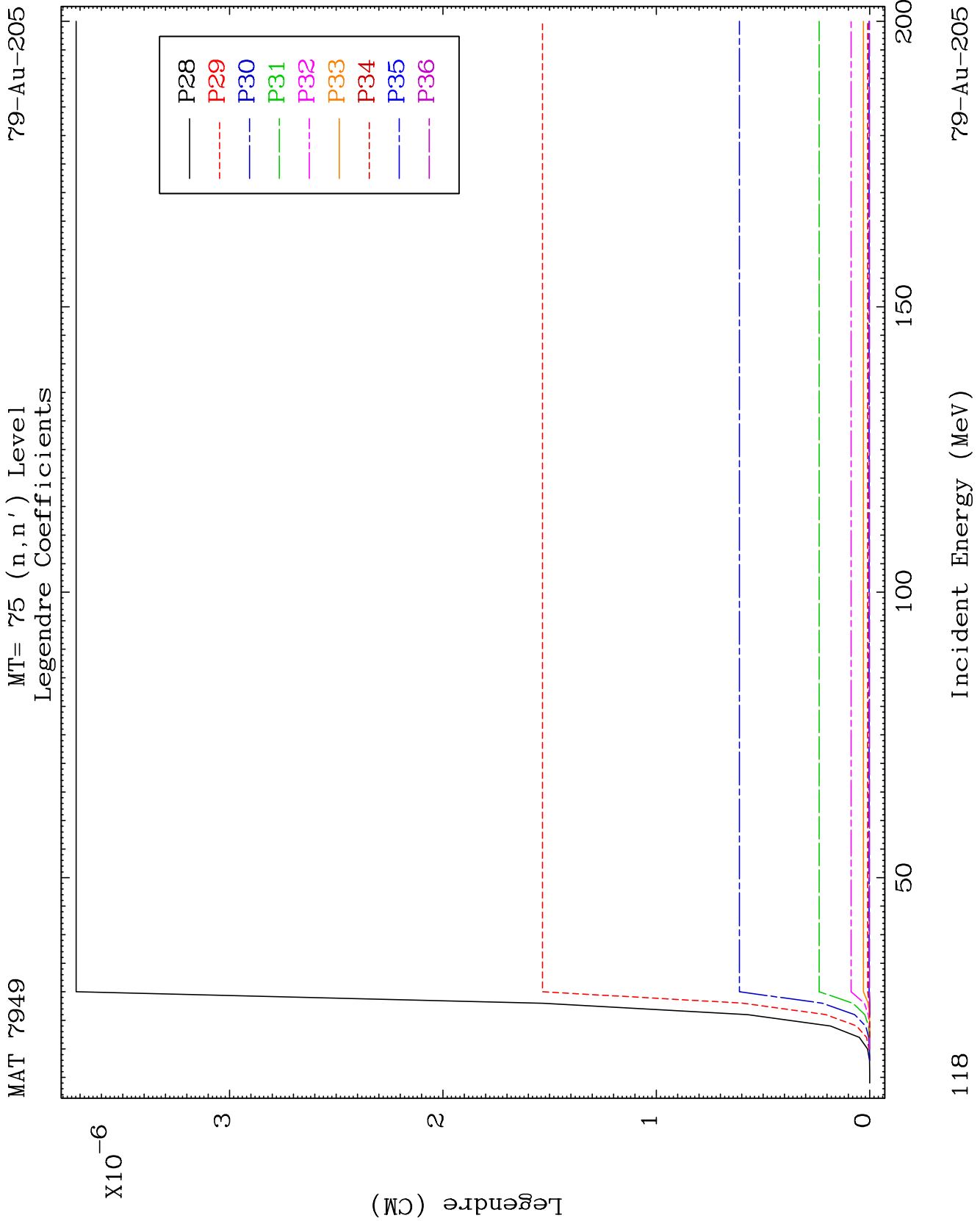


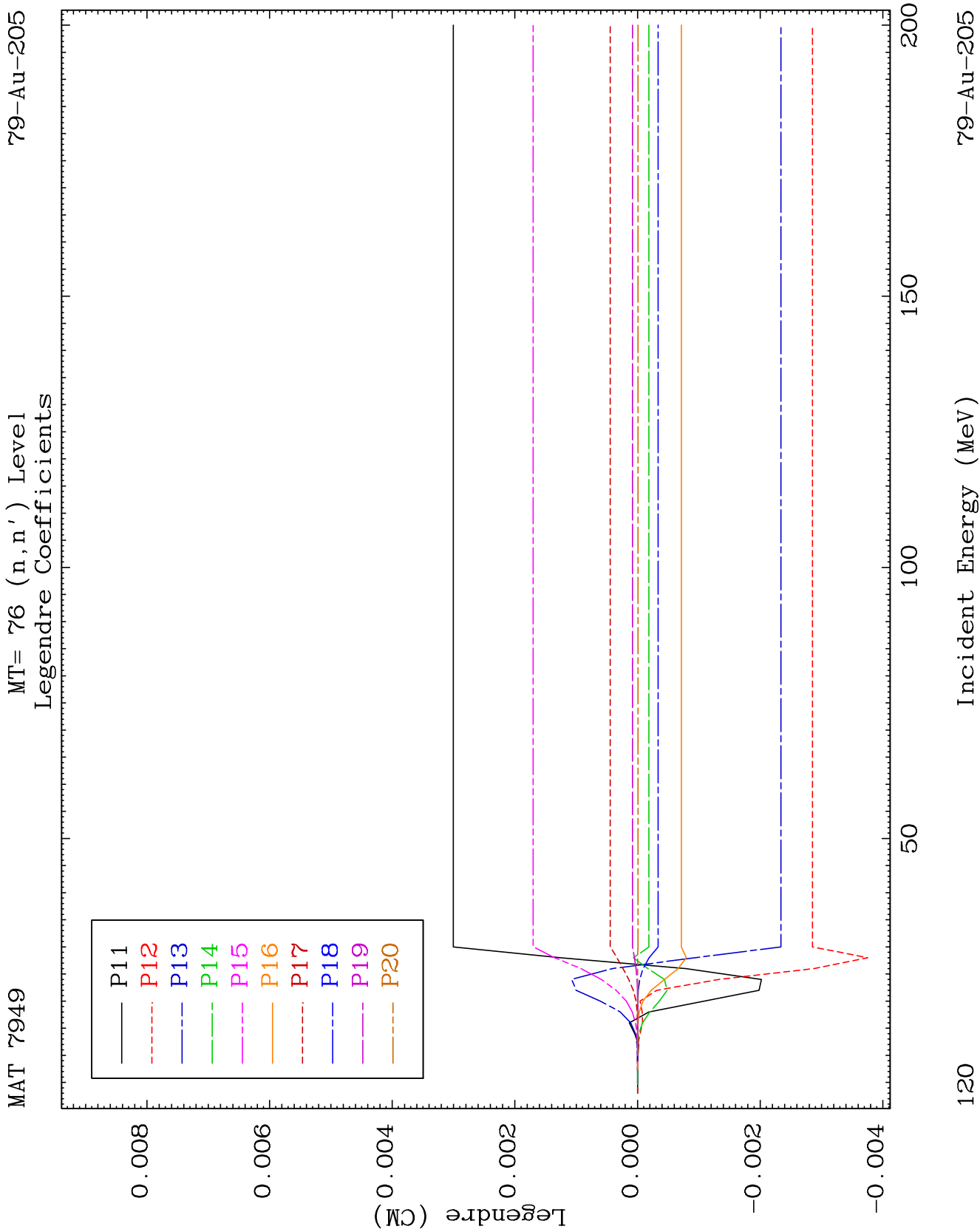


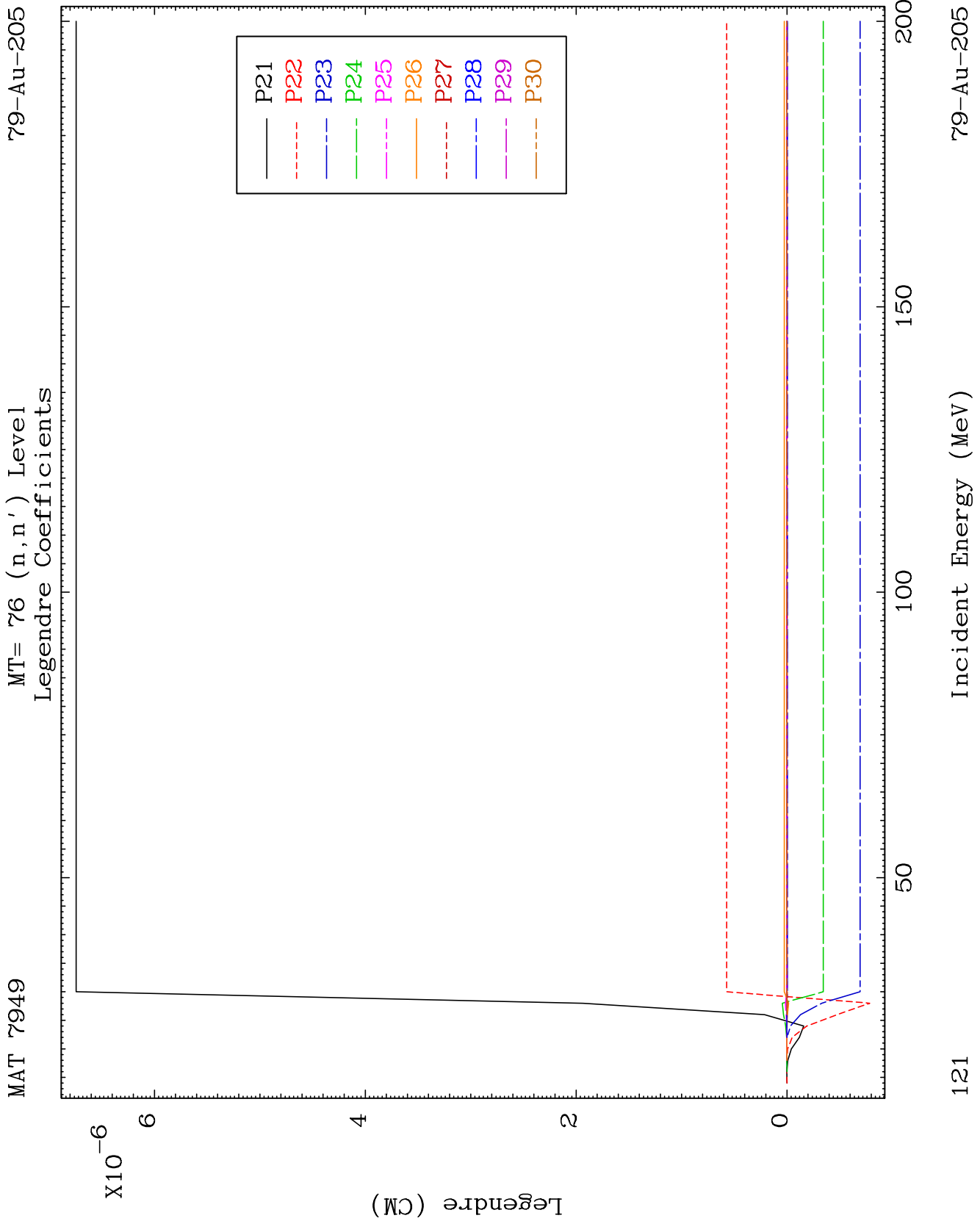


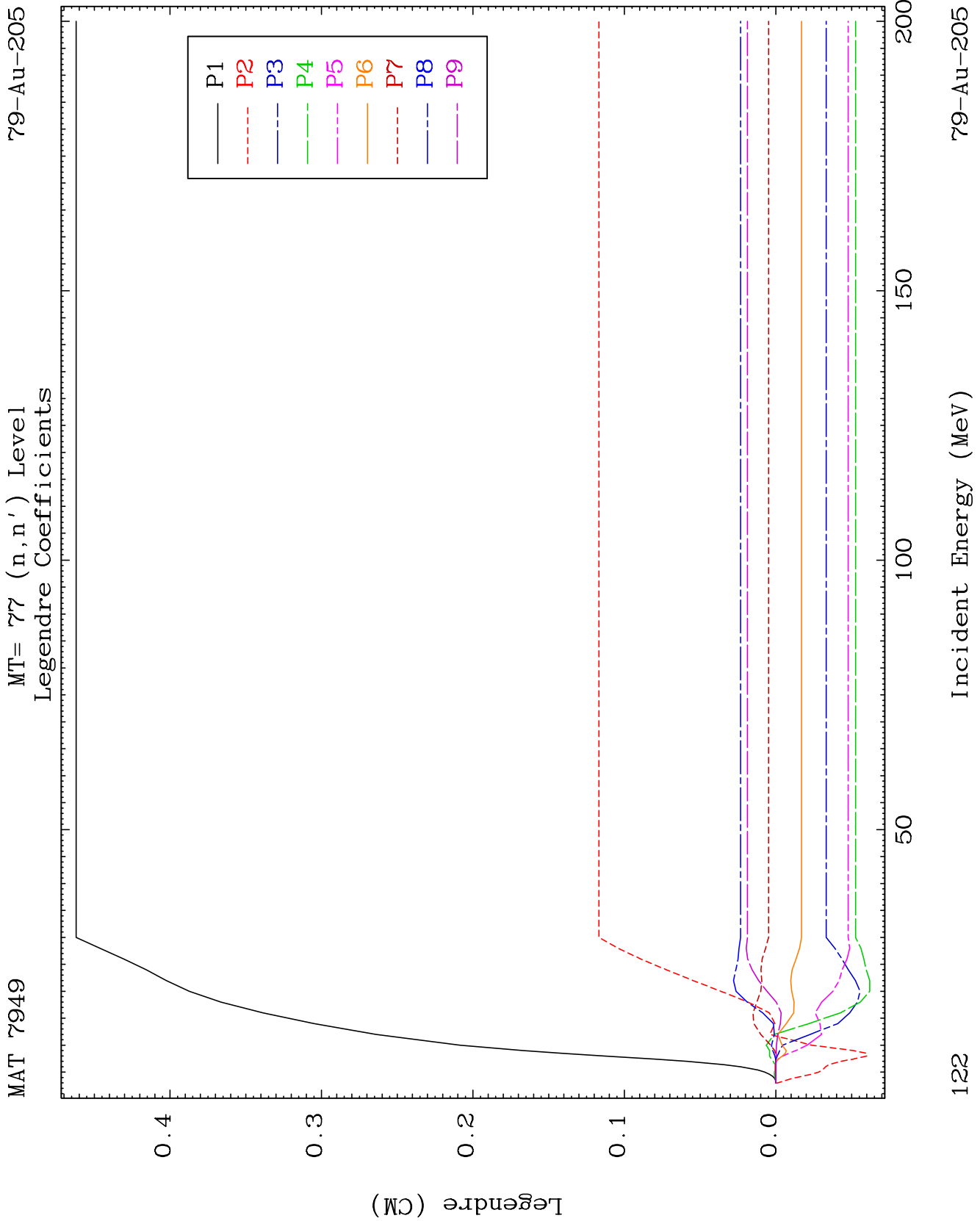


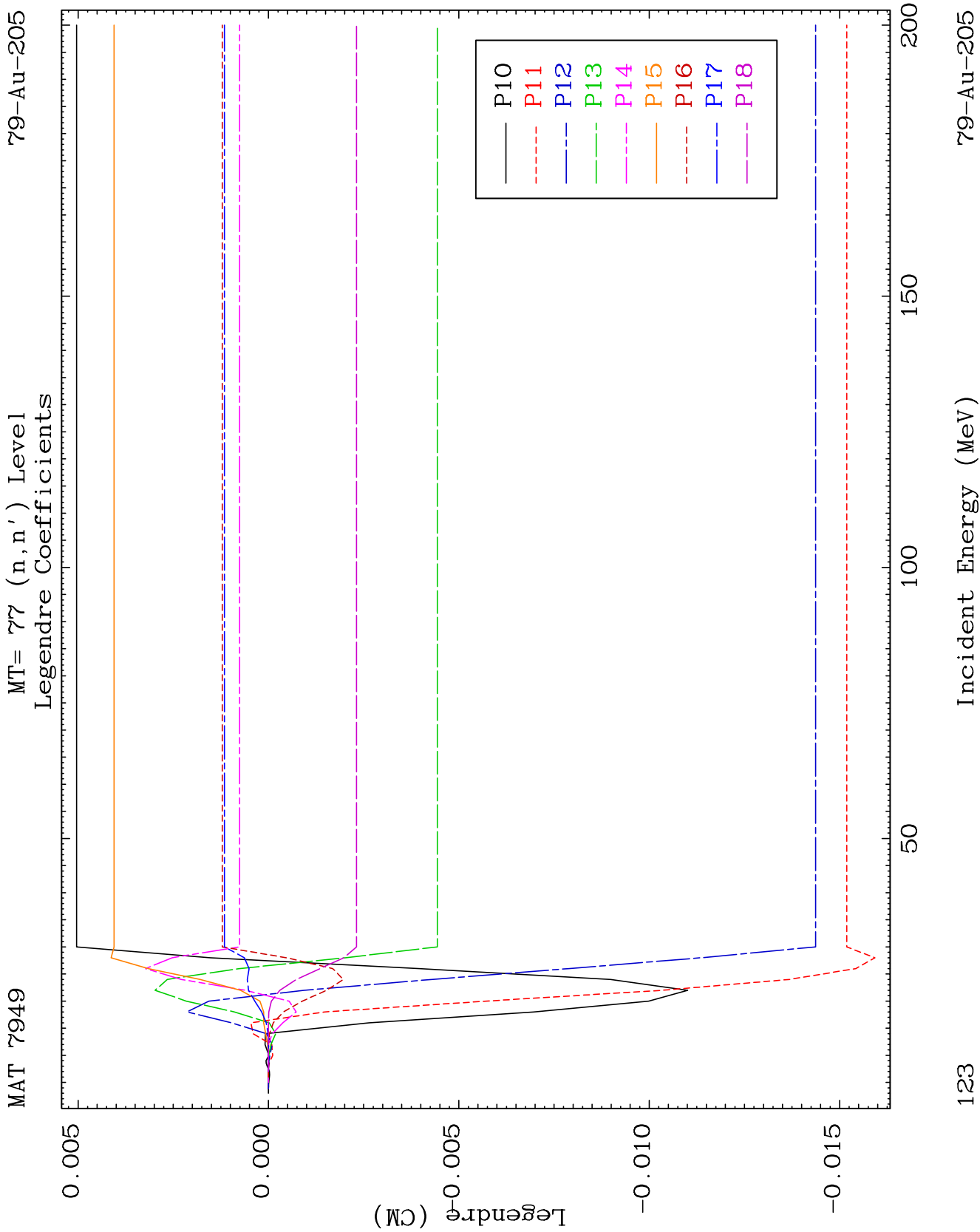


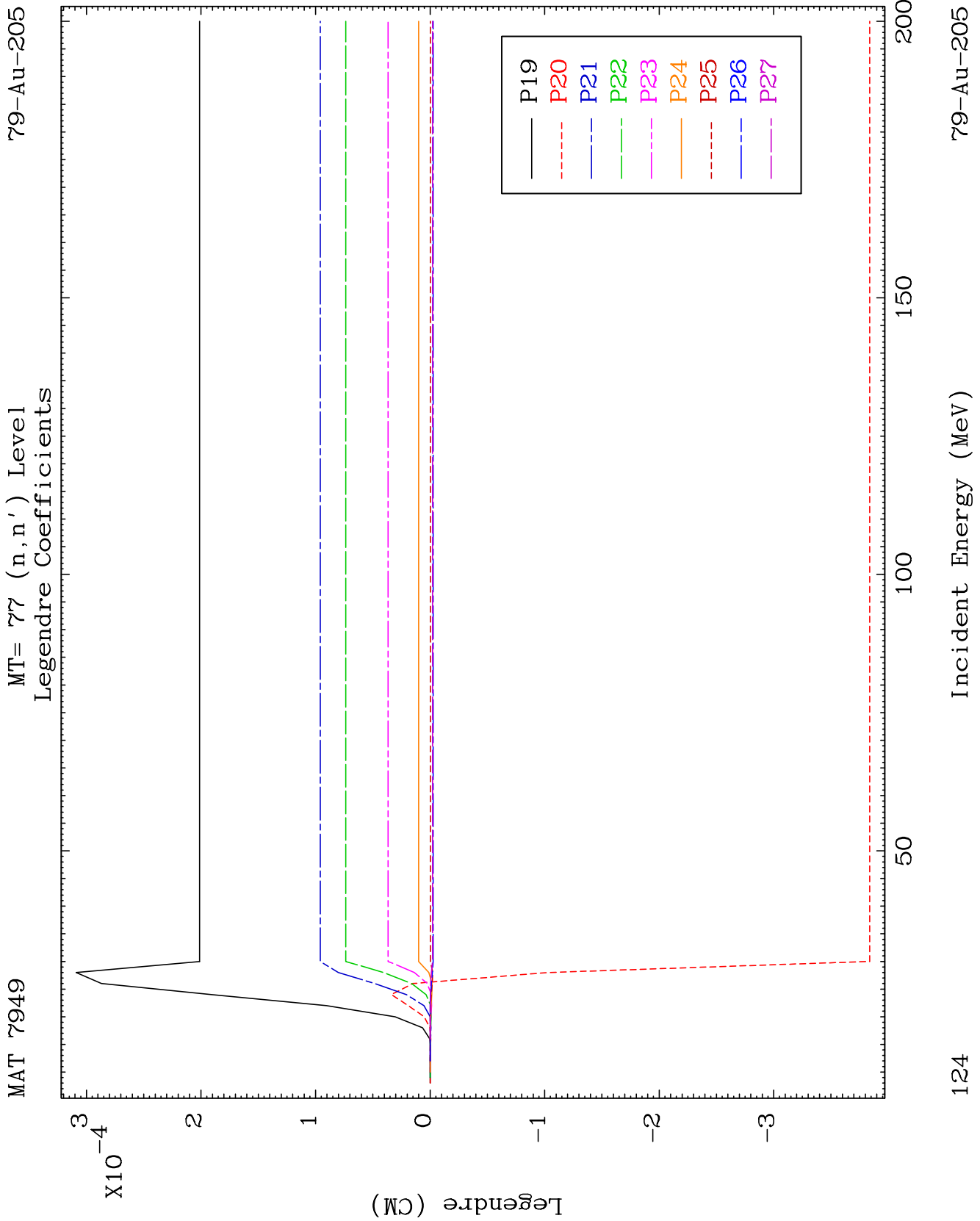


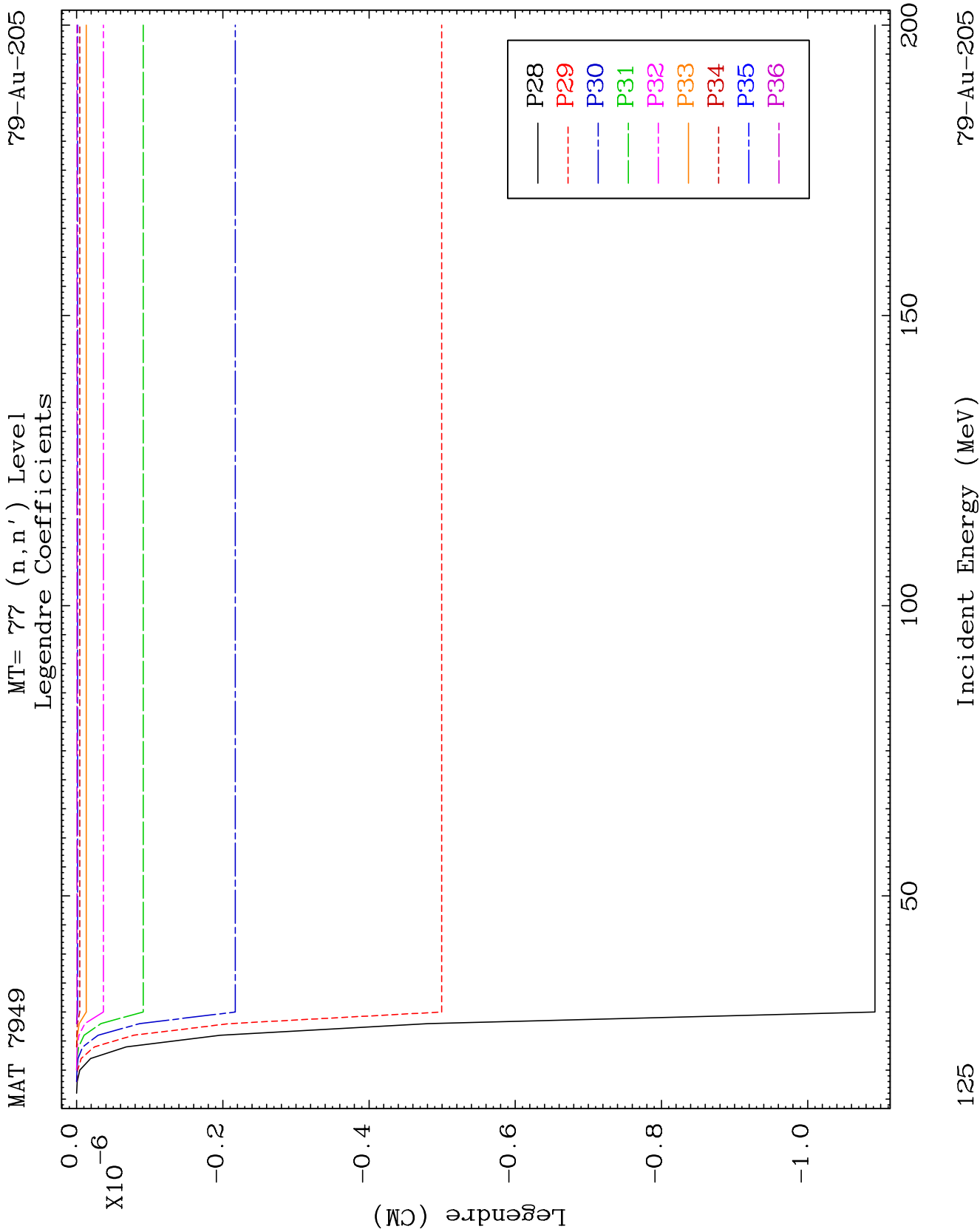


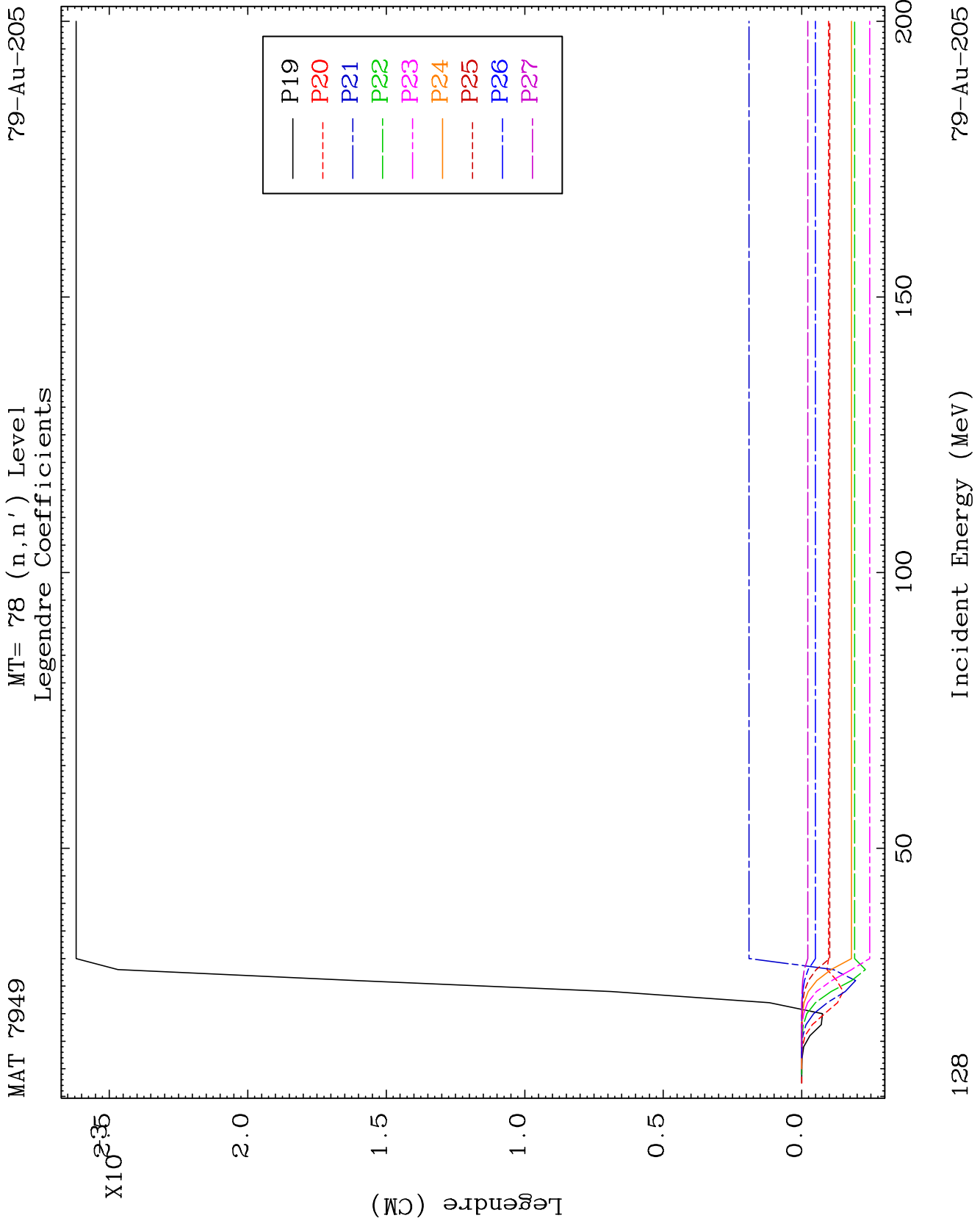


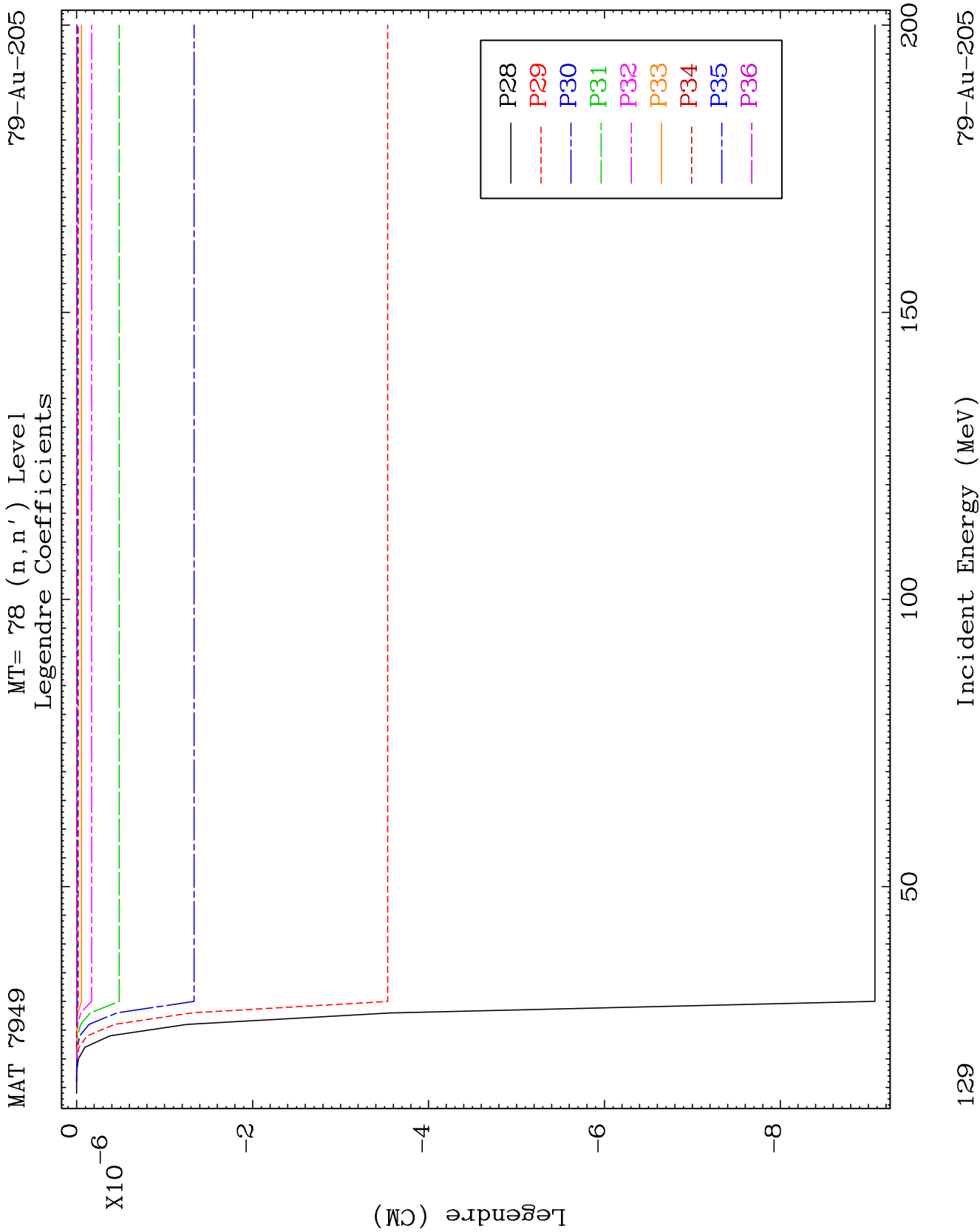


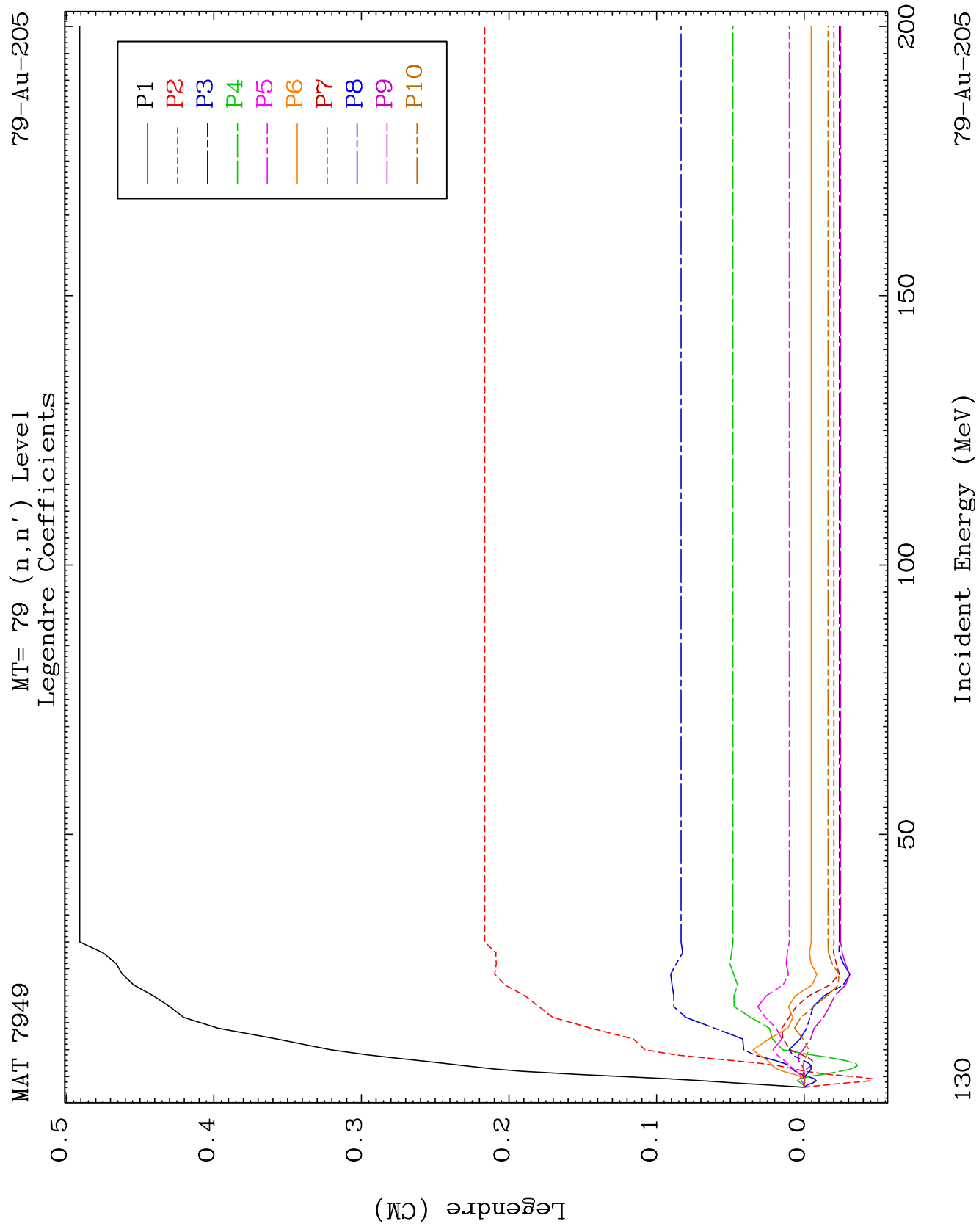








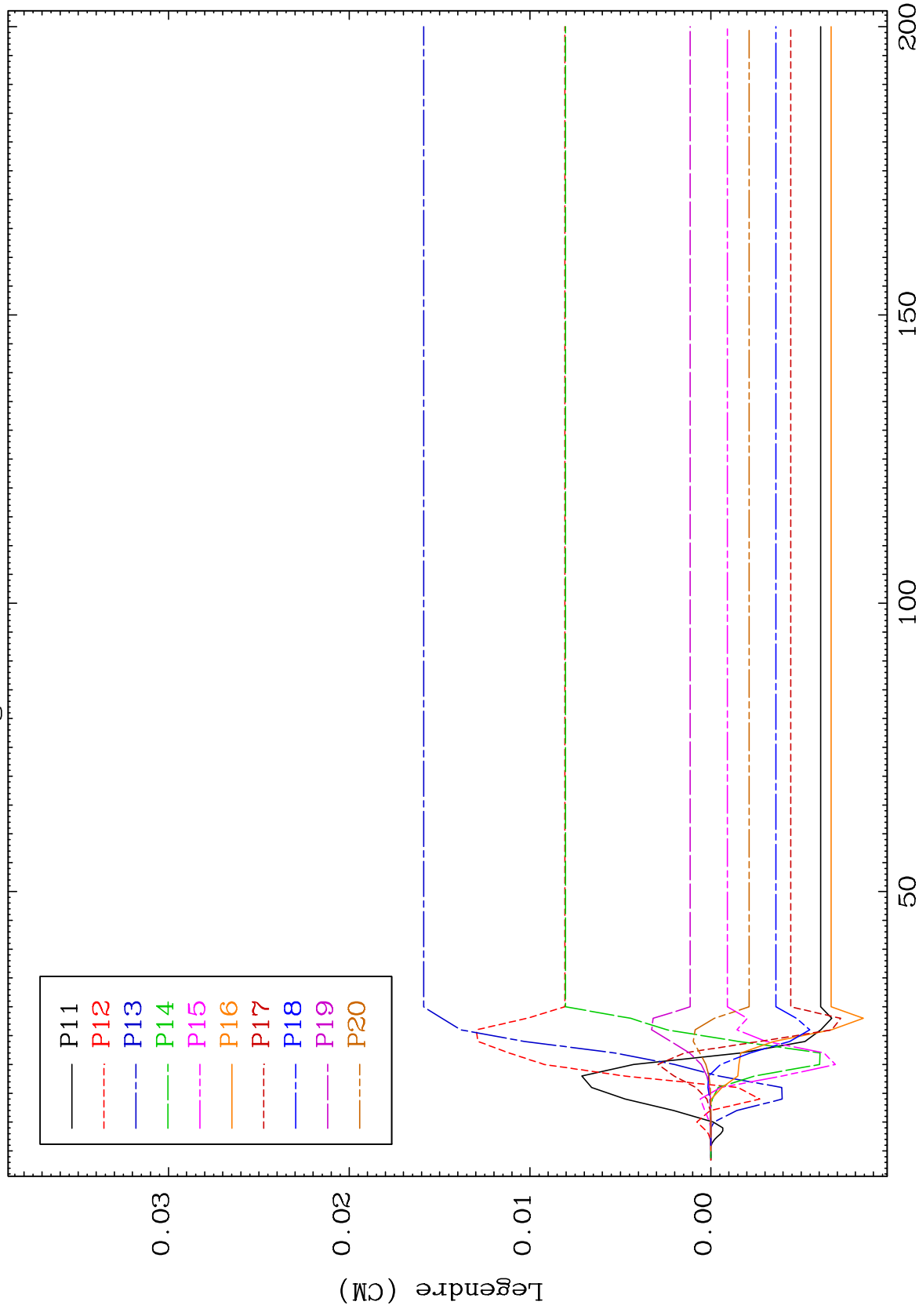


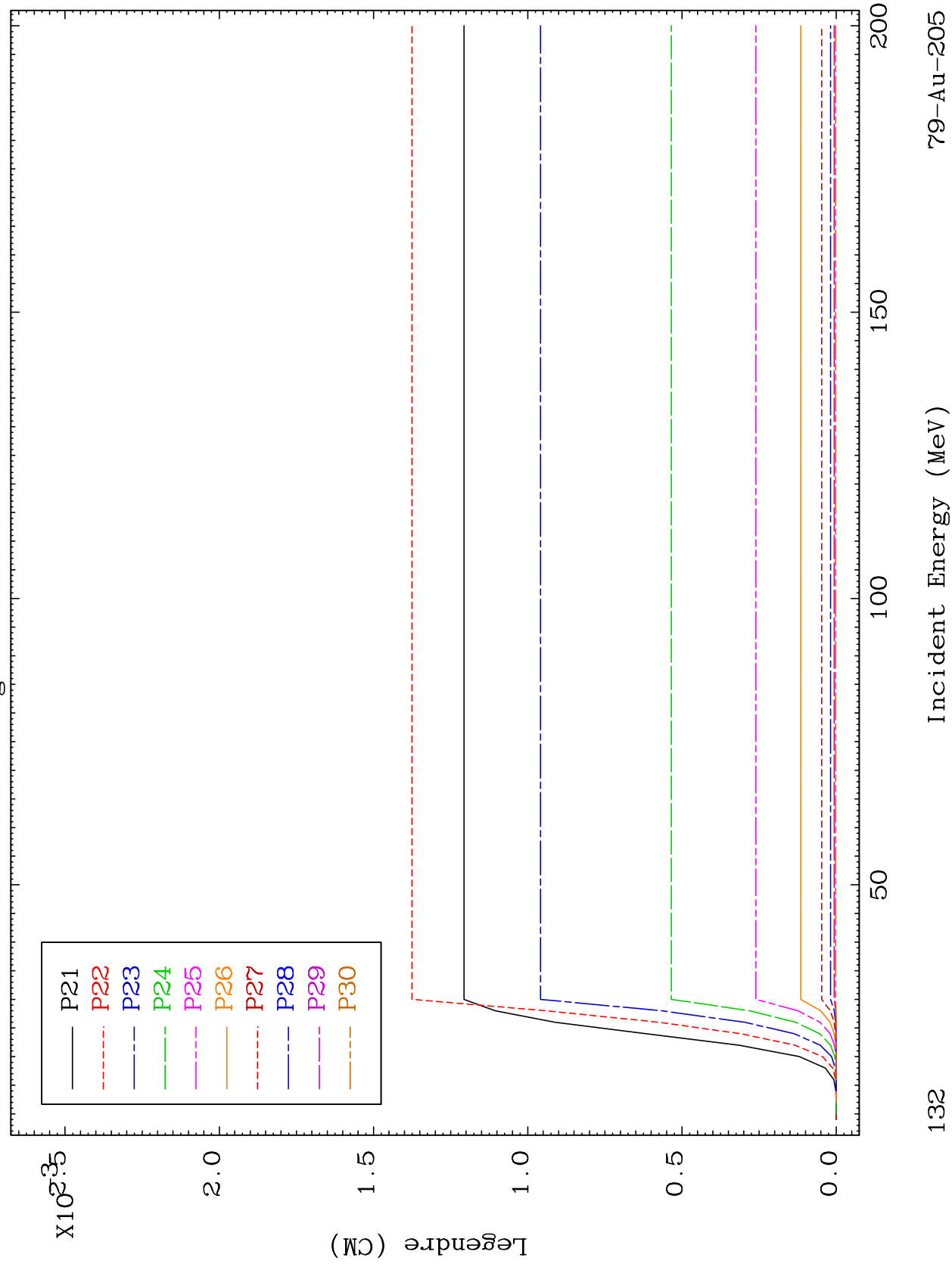


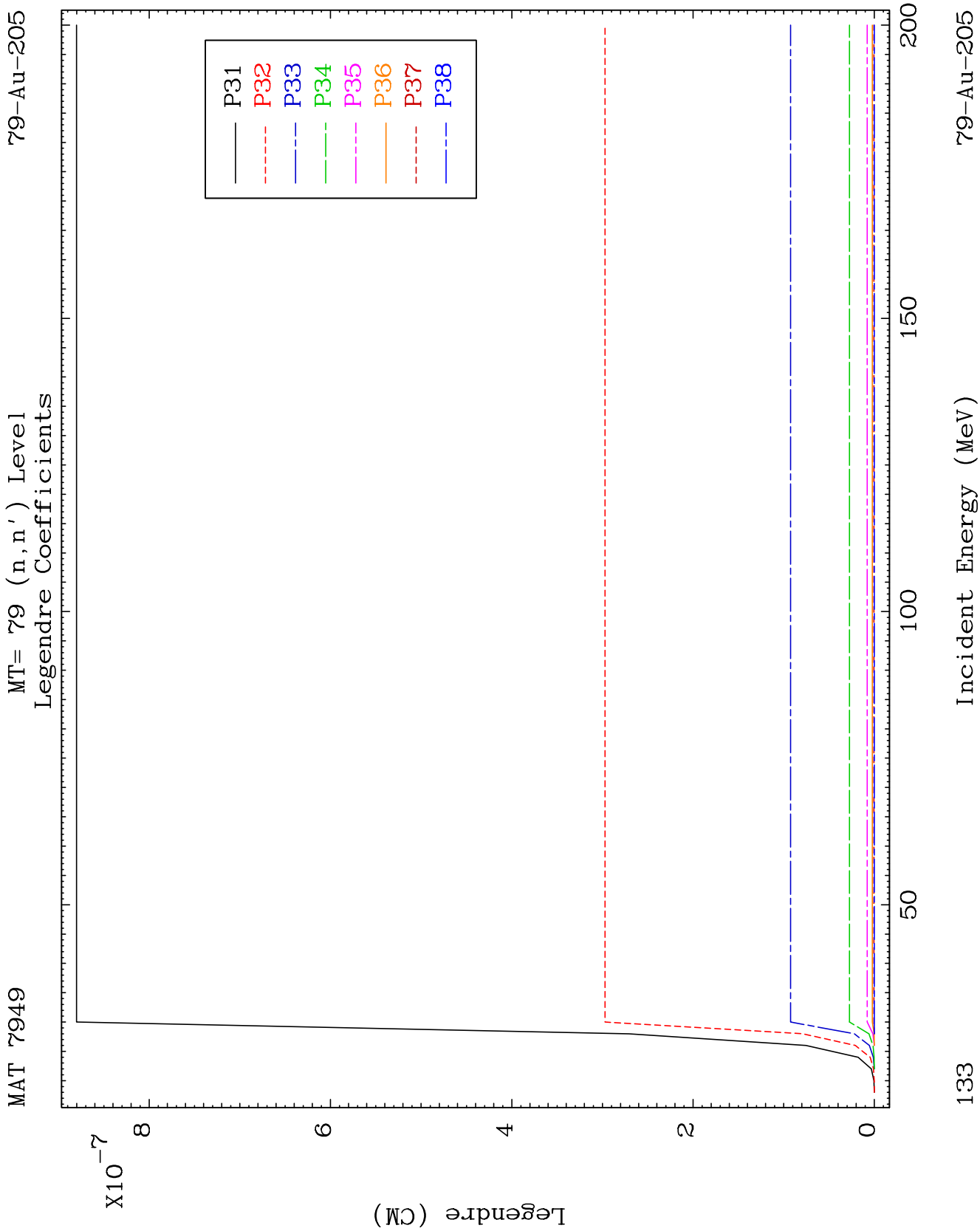
MAT 7949

MT= 79 (n, n') Level
Legendre Coefficients

79-Au-205



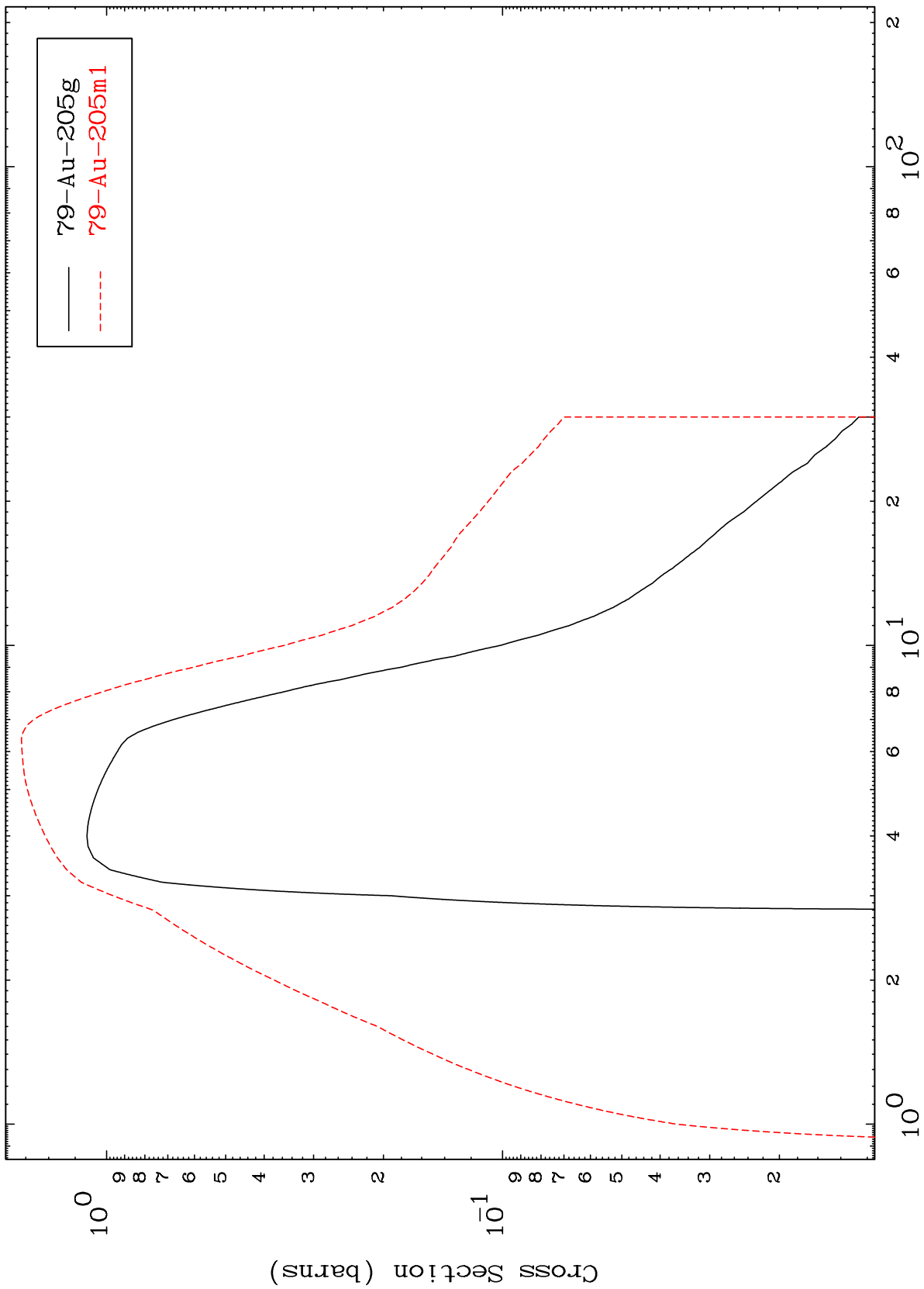




MAT 7949

79-Au-205

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-205

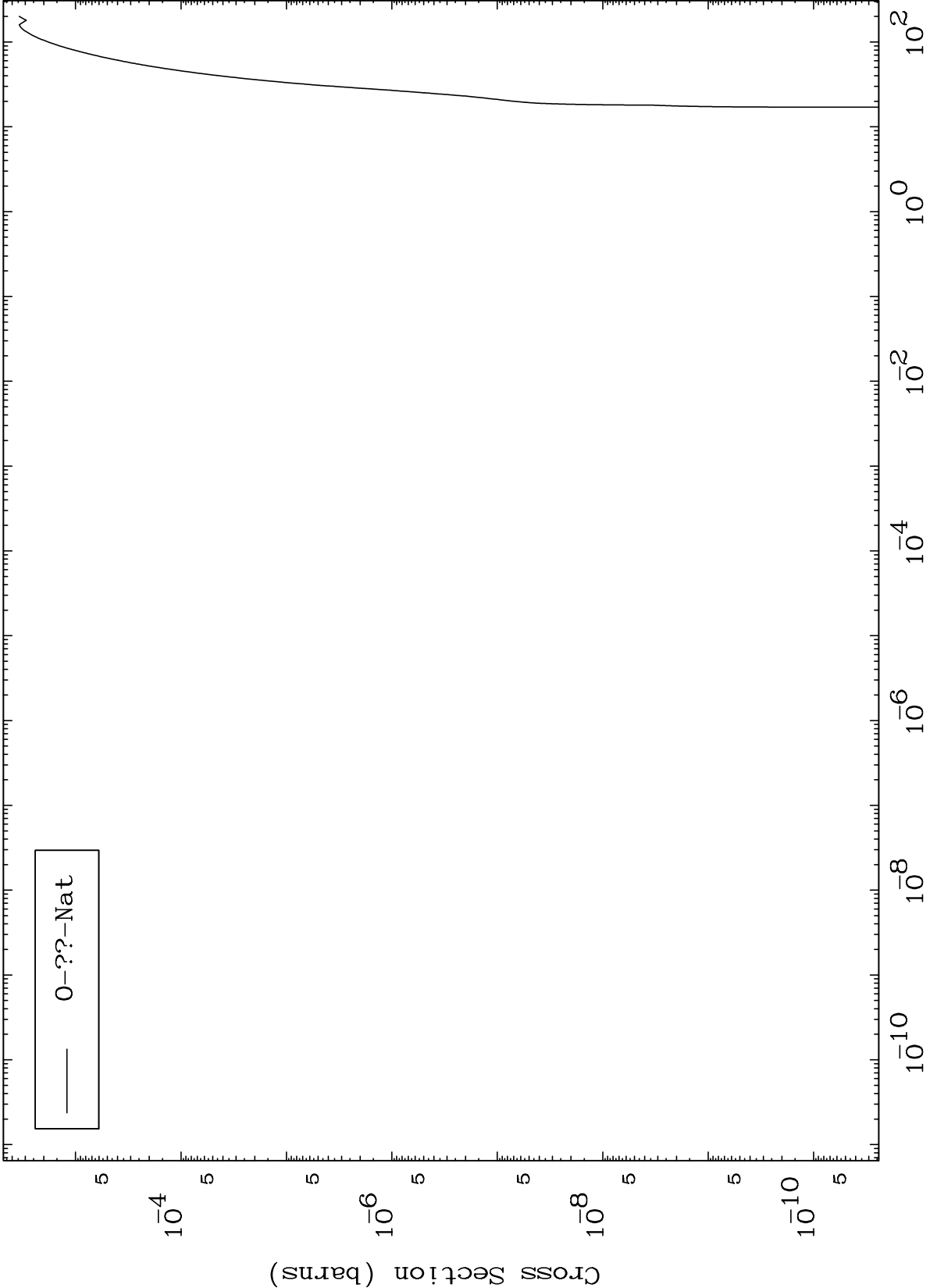
134

MAT 7949

Fission

79-Au-205

Radionuclide Production Cross Section



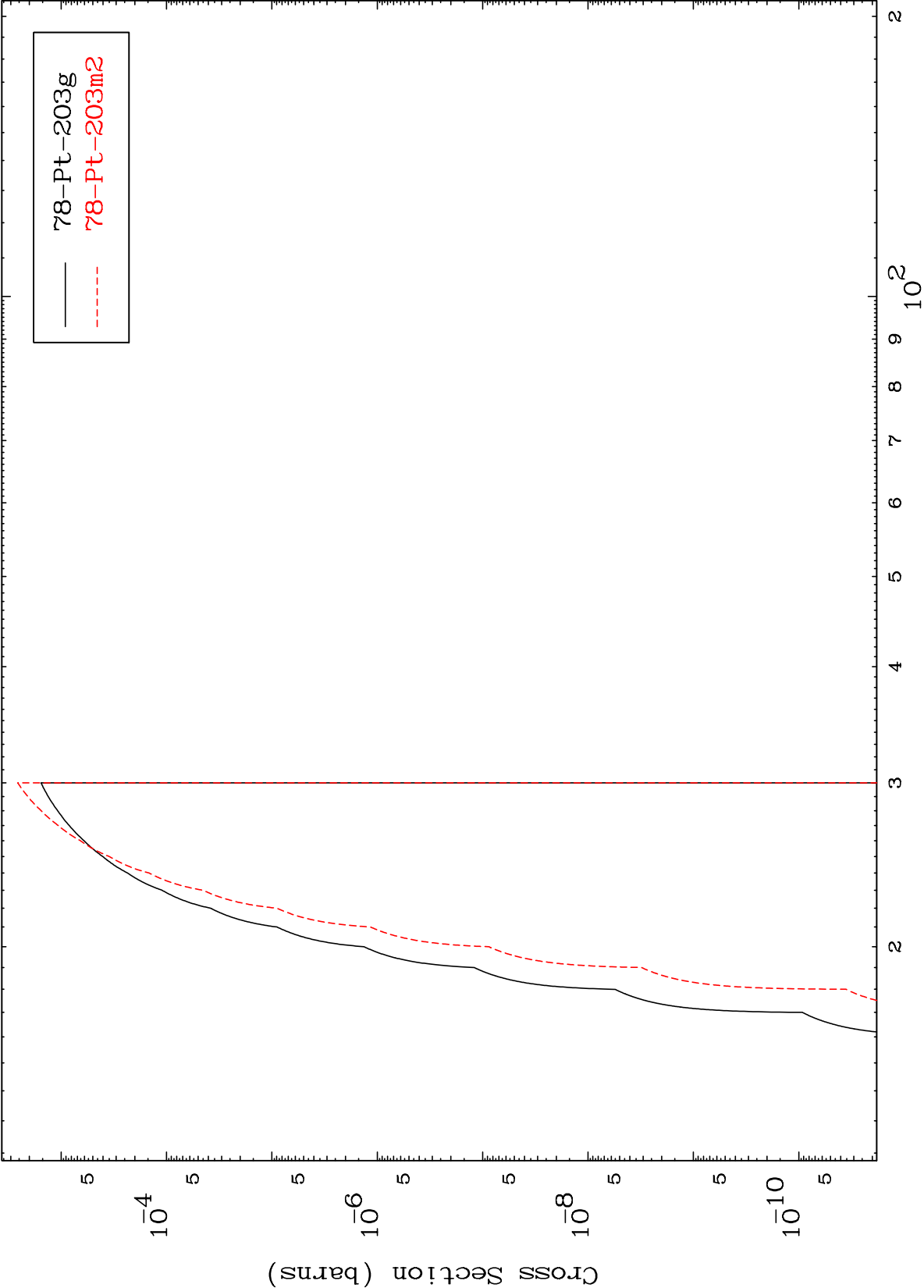
0-??-Nat

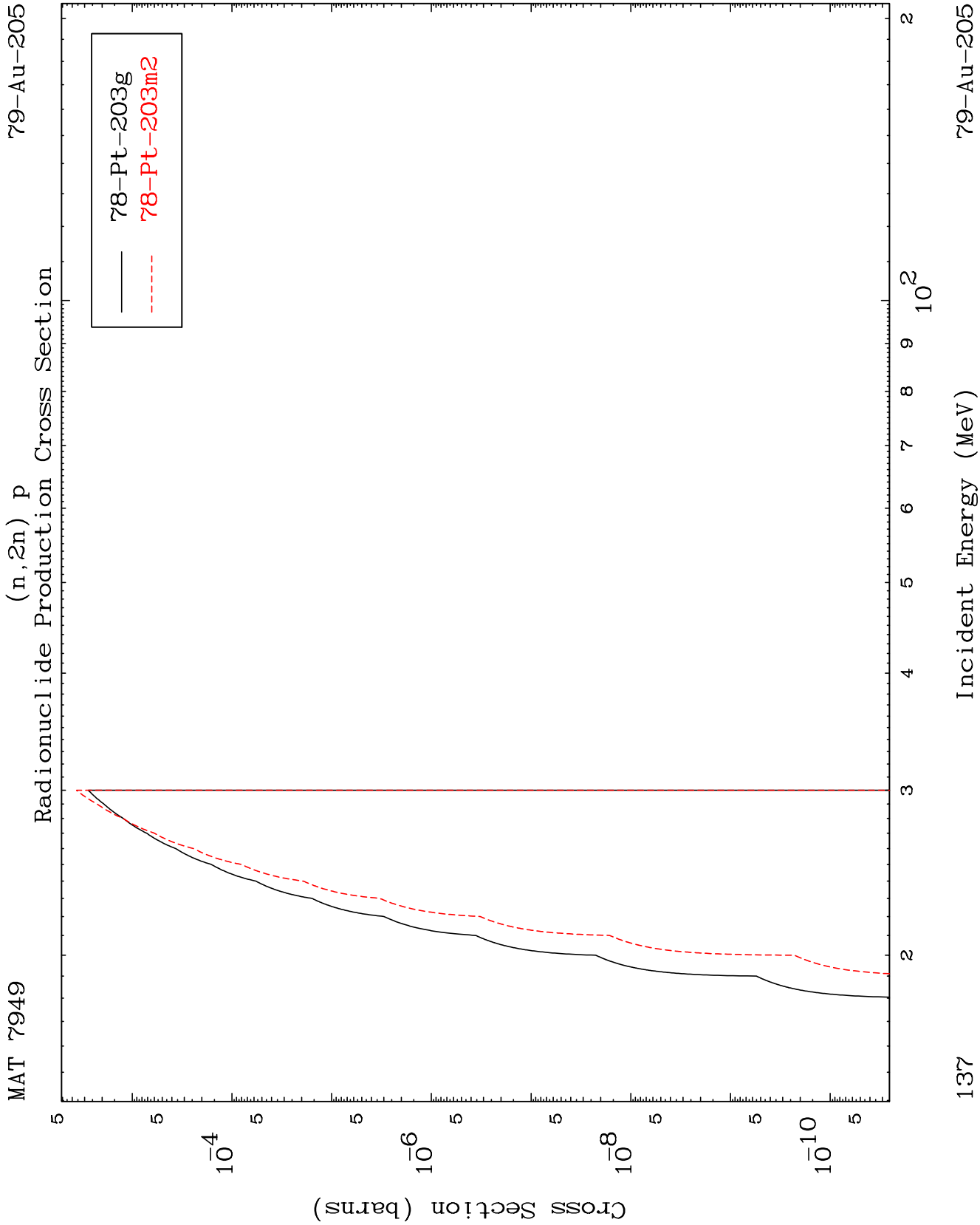
135

Incident Energy (MeV)

79-Au-205

(n,n') d
Radionuclide Production Cross Section





Radionuclide Production Cross Section (n,t)

