

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

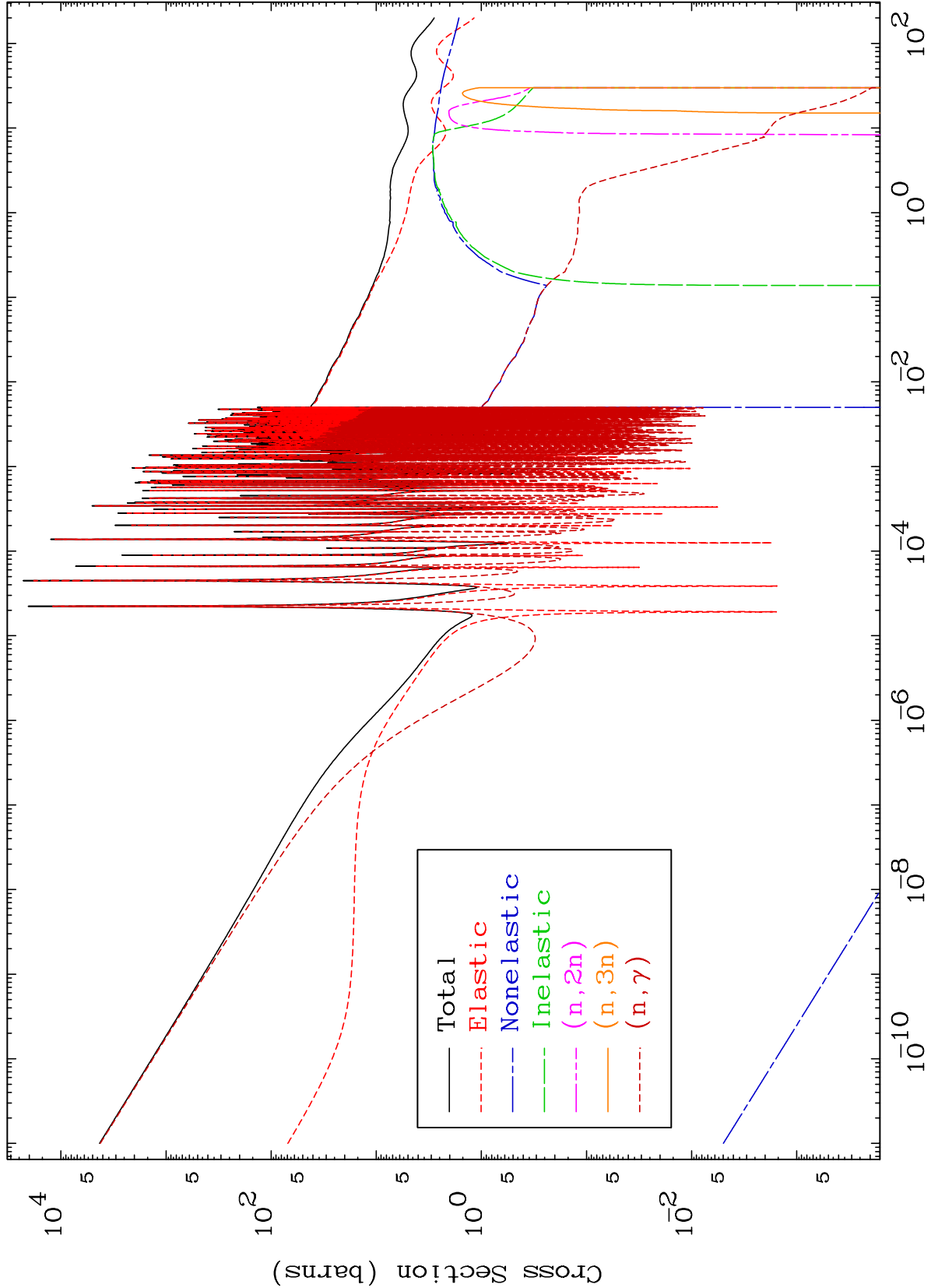
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7631

Neutron Major
293 Kelvin Cross Sections

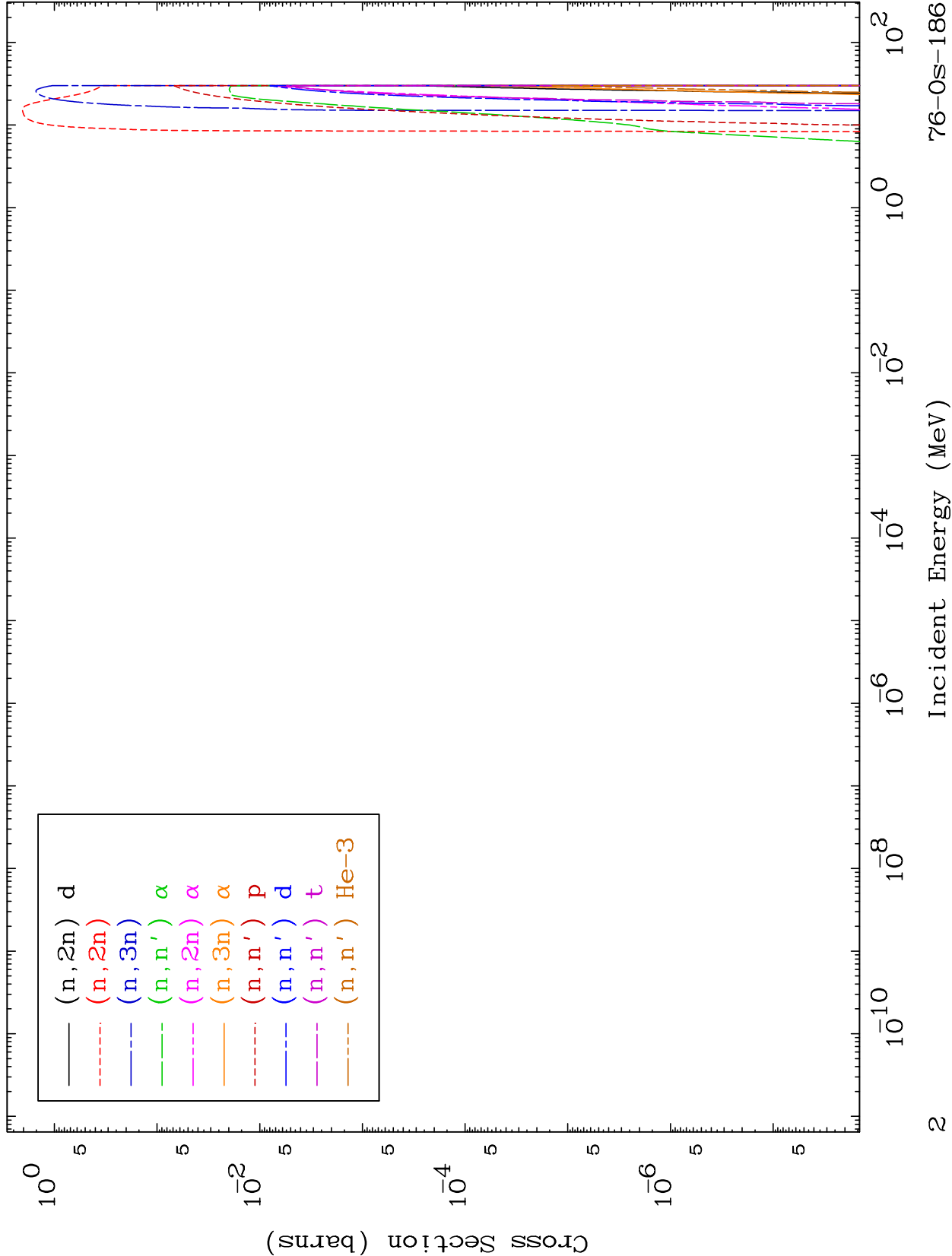
76-Os-186

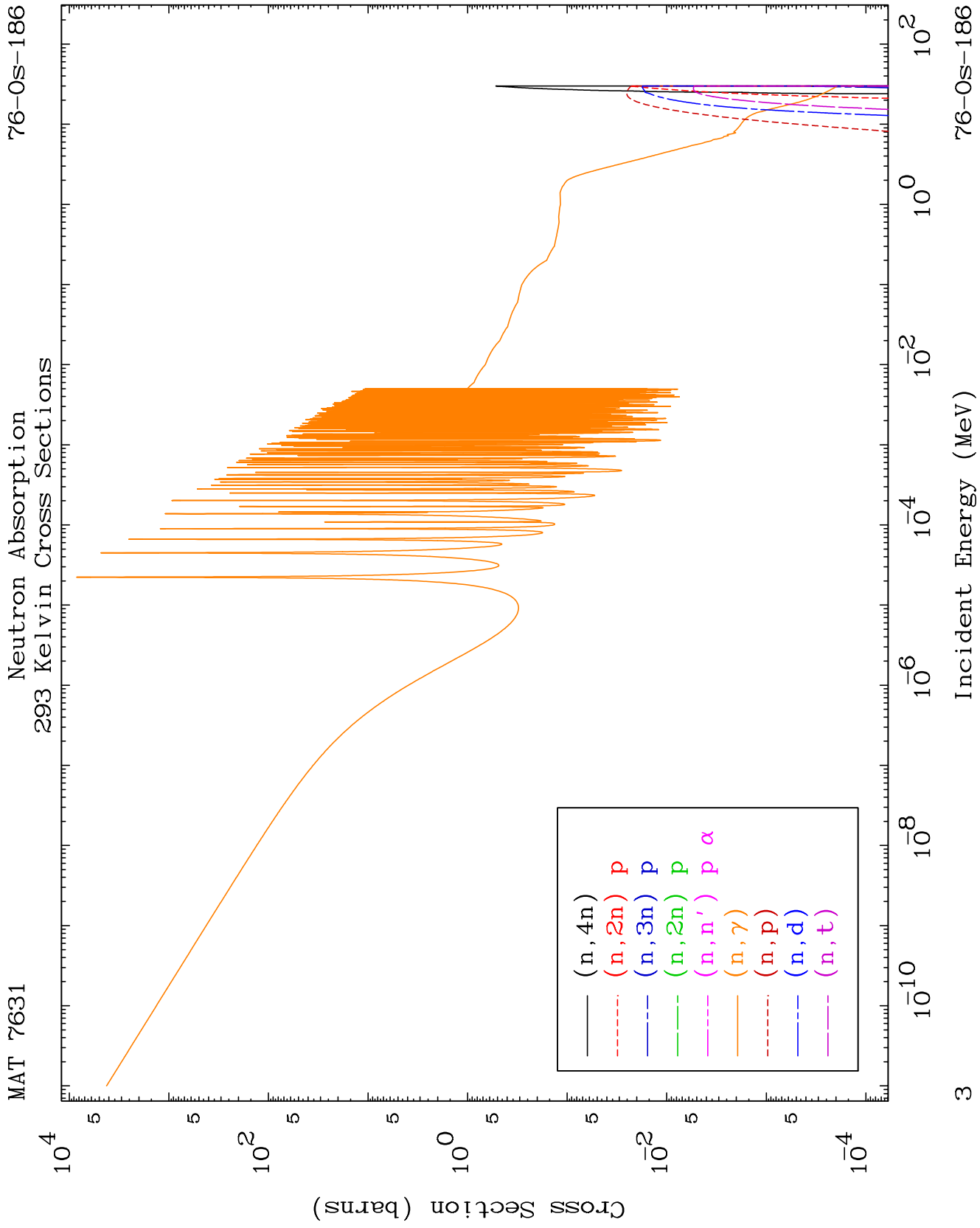


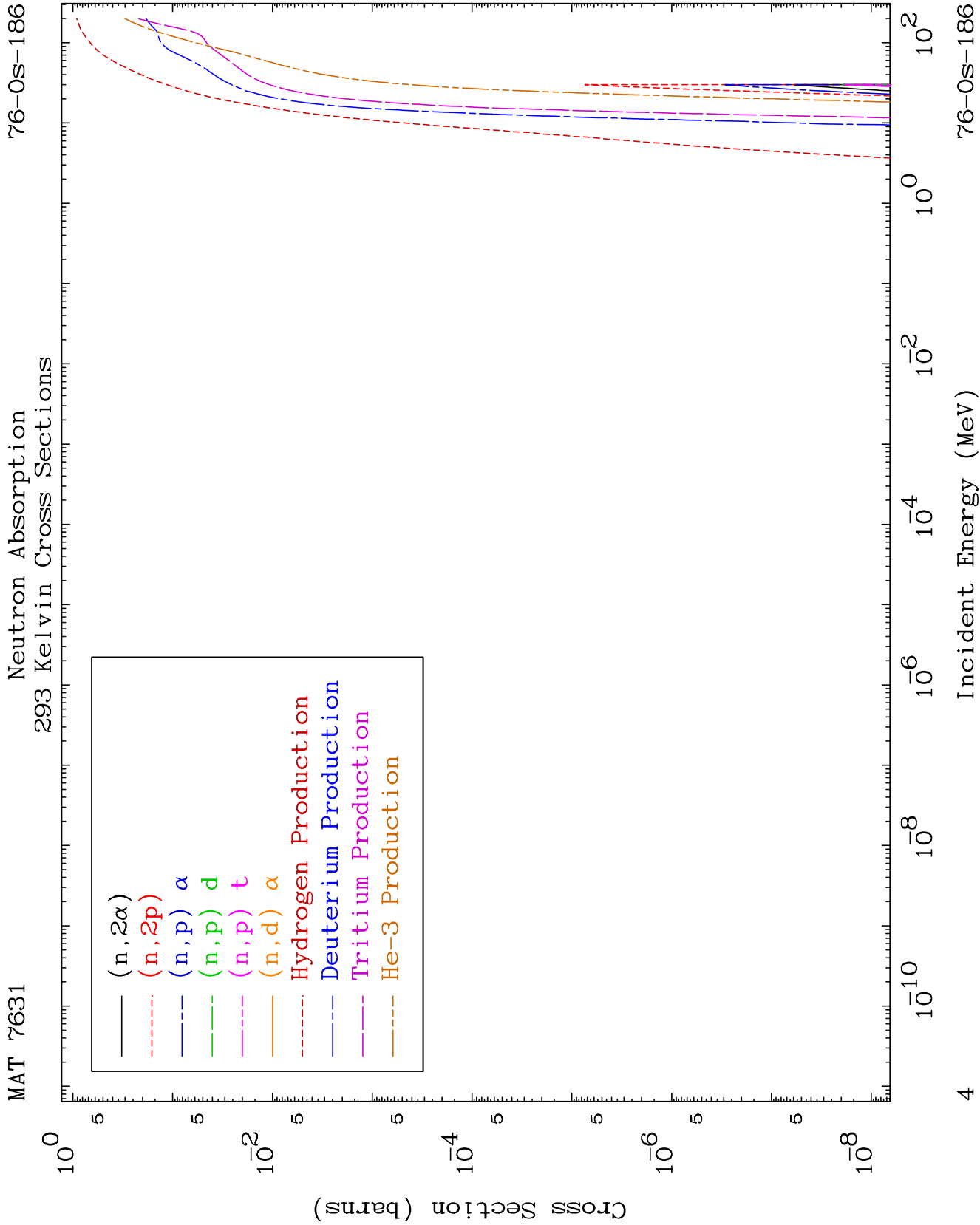
MAT 7631

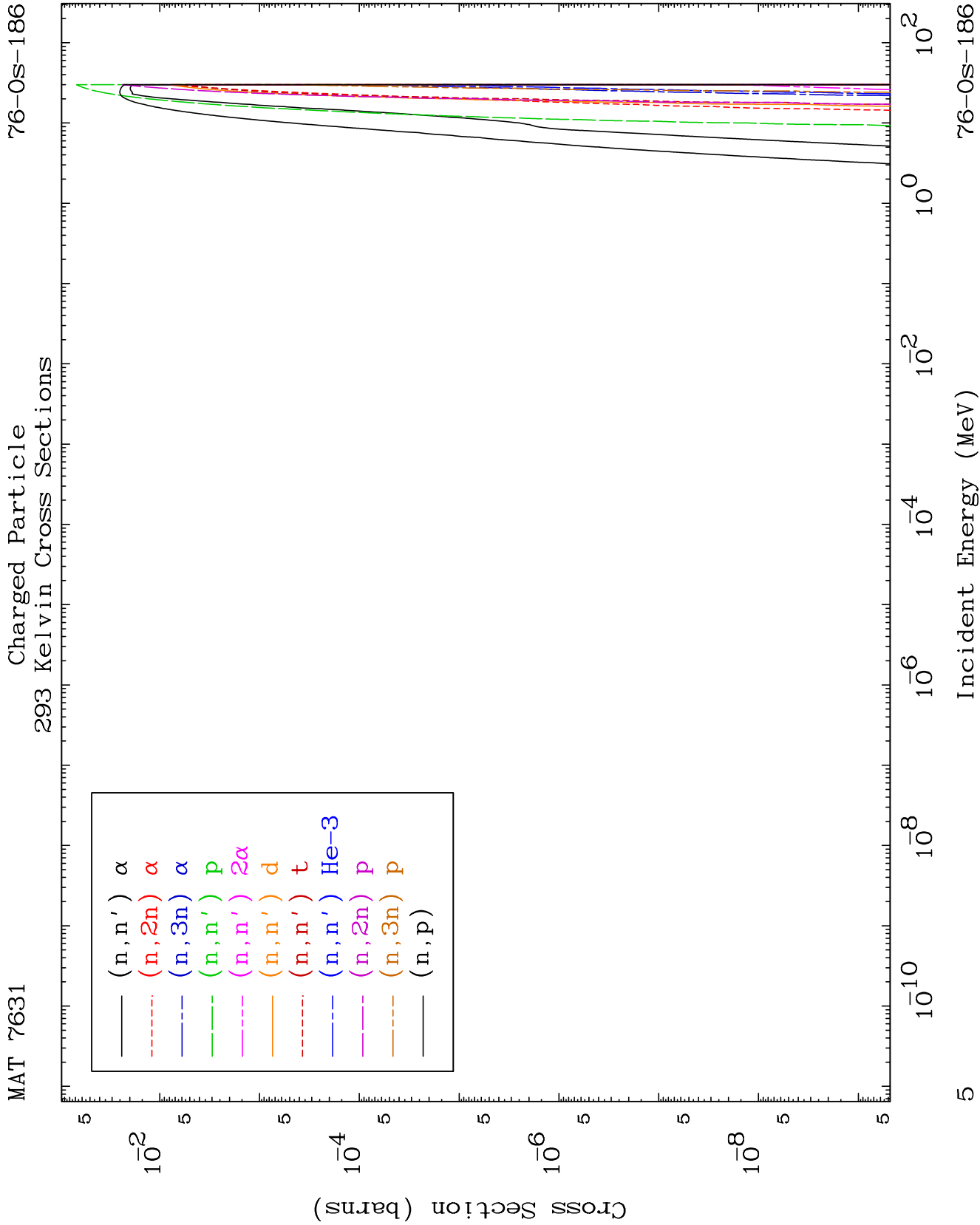
Neutron Absorption
293 Kelvin Cross Sections

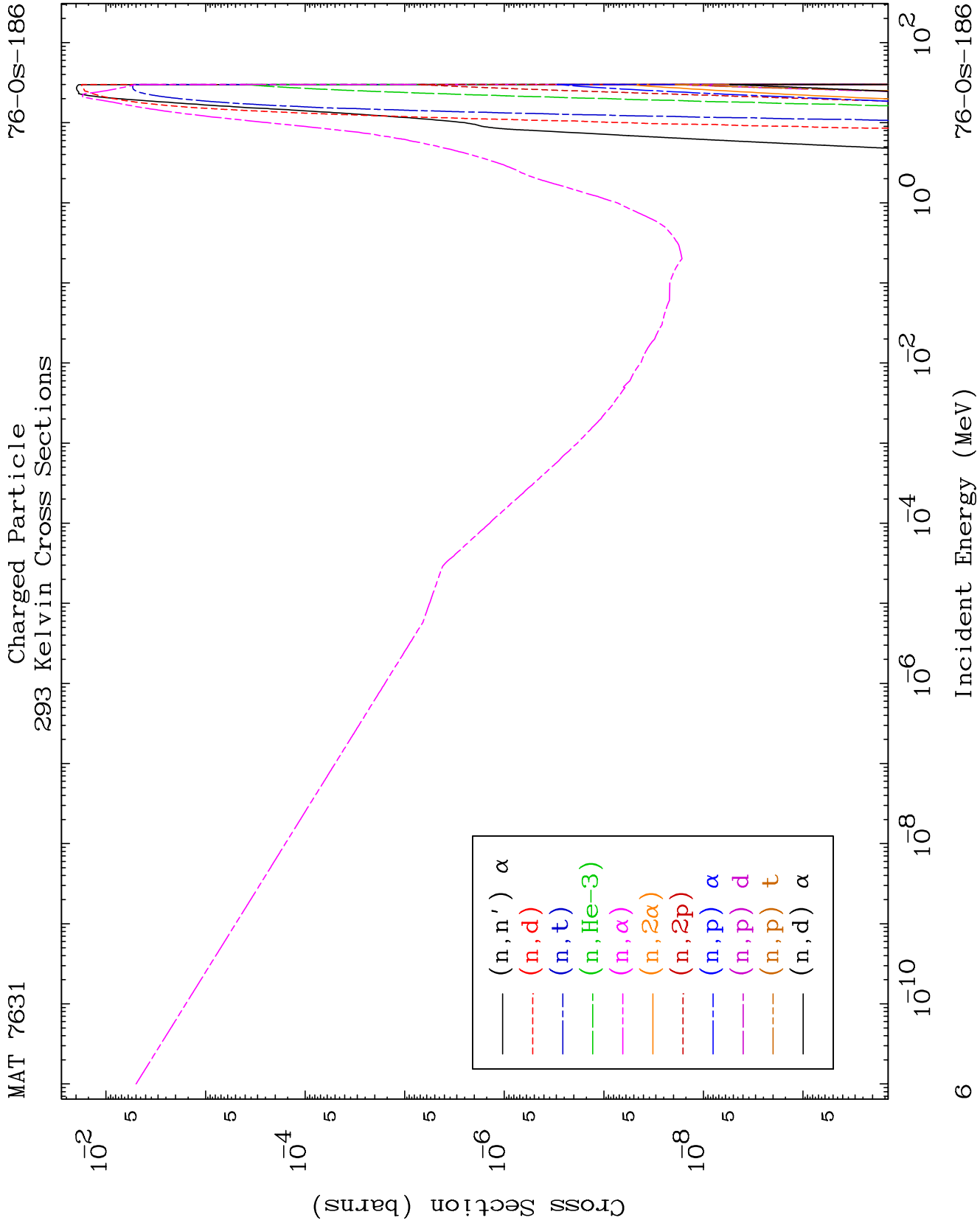
76-Os-186

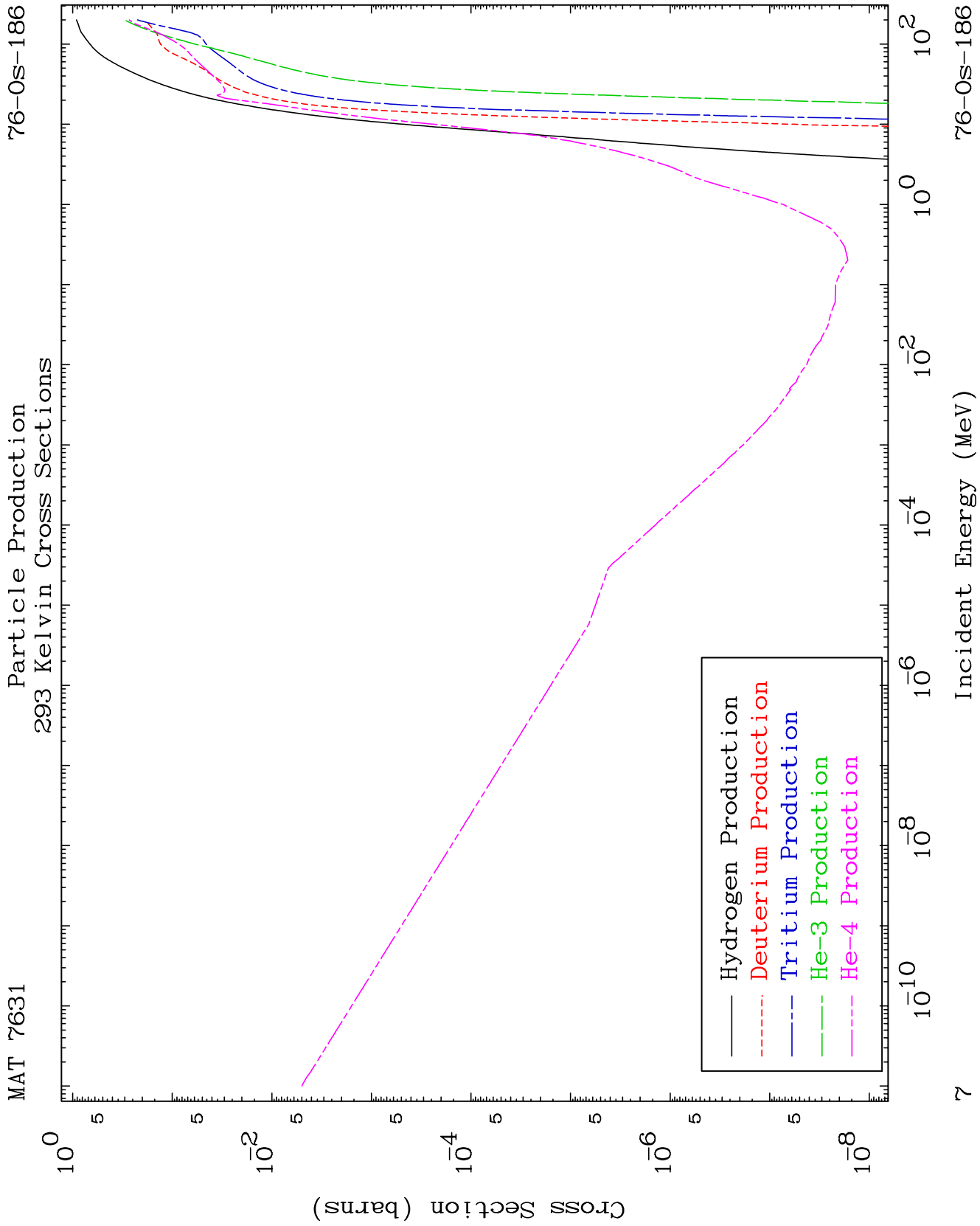


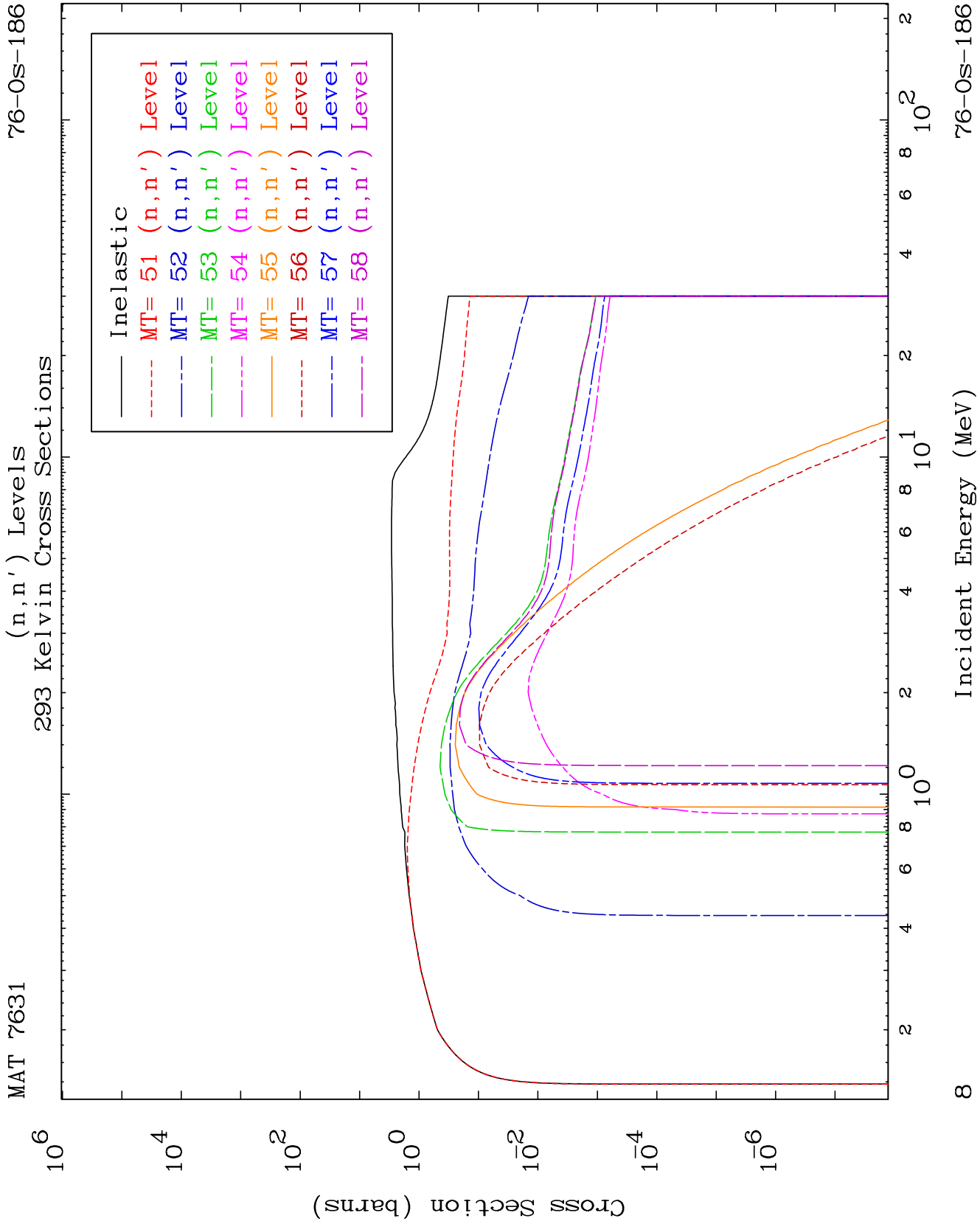


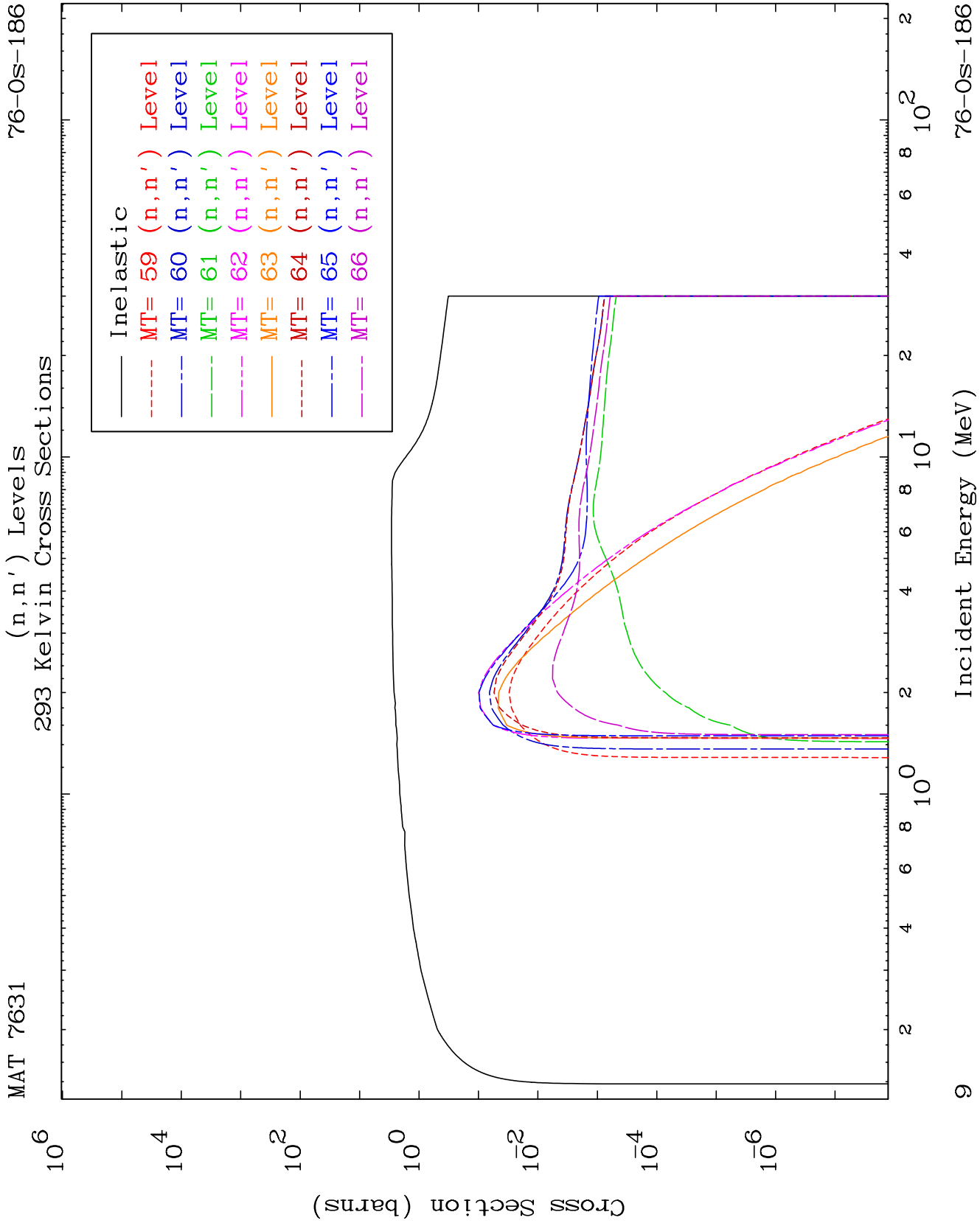


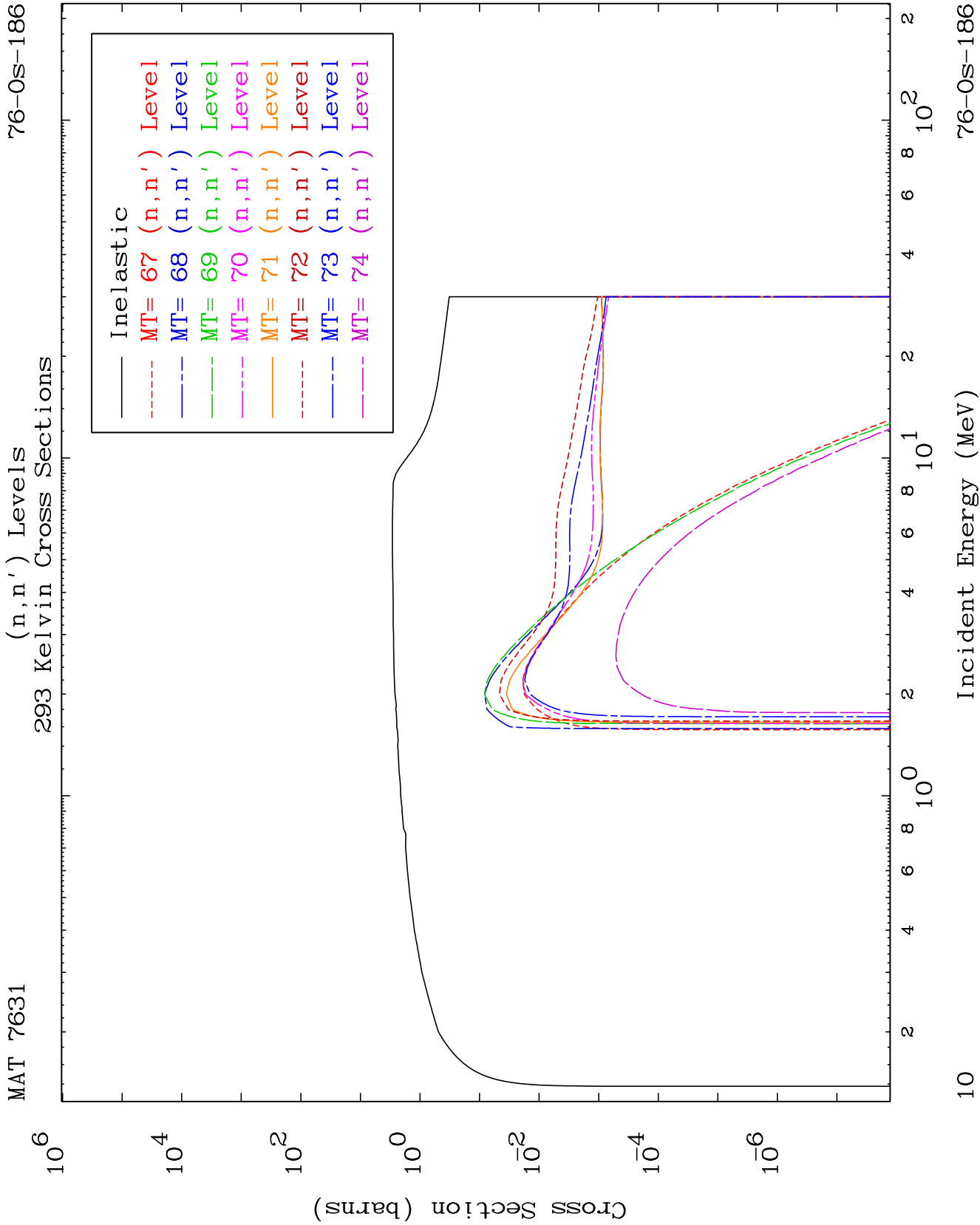


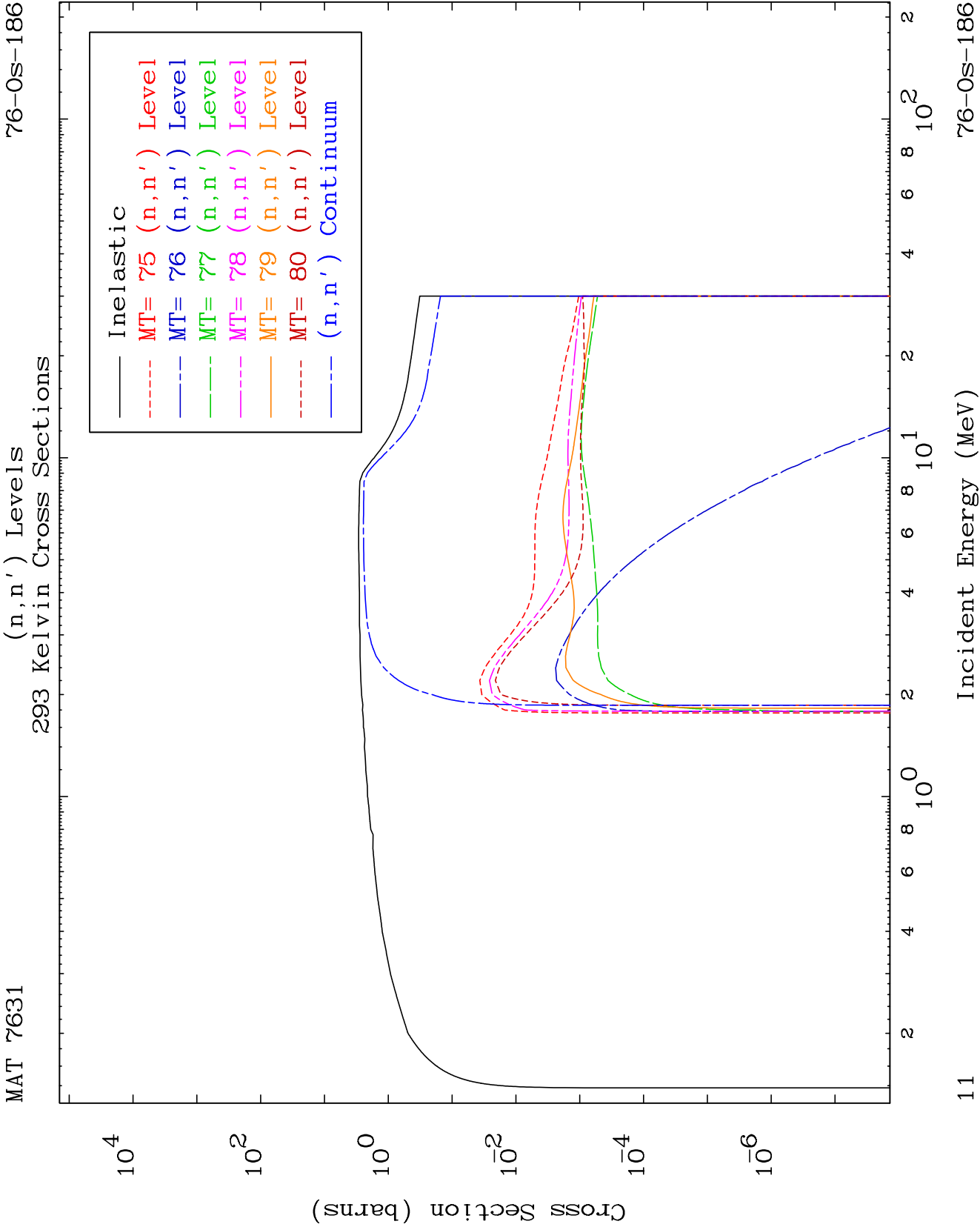








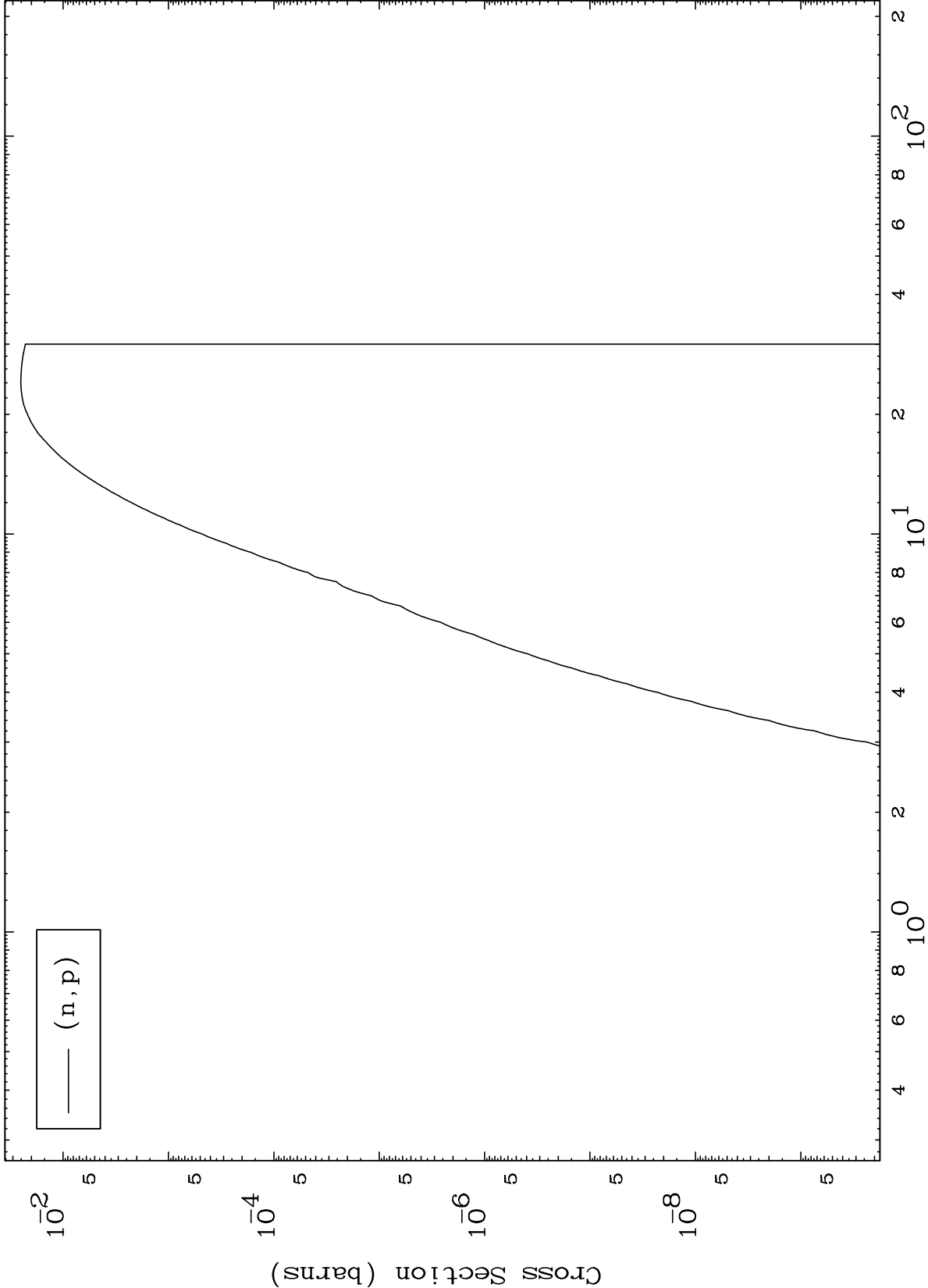




MAT 7631

(n,p) Levels
293 Kelvin Cross Sections

76-Os-186



Incident Energy (MeV)

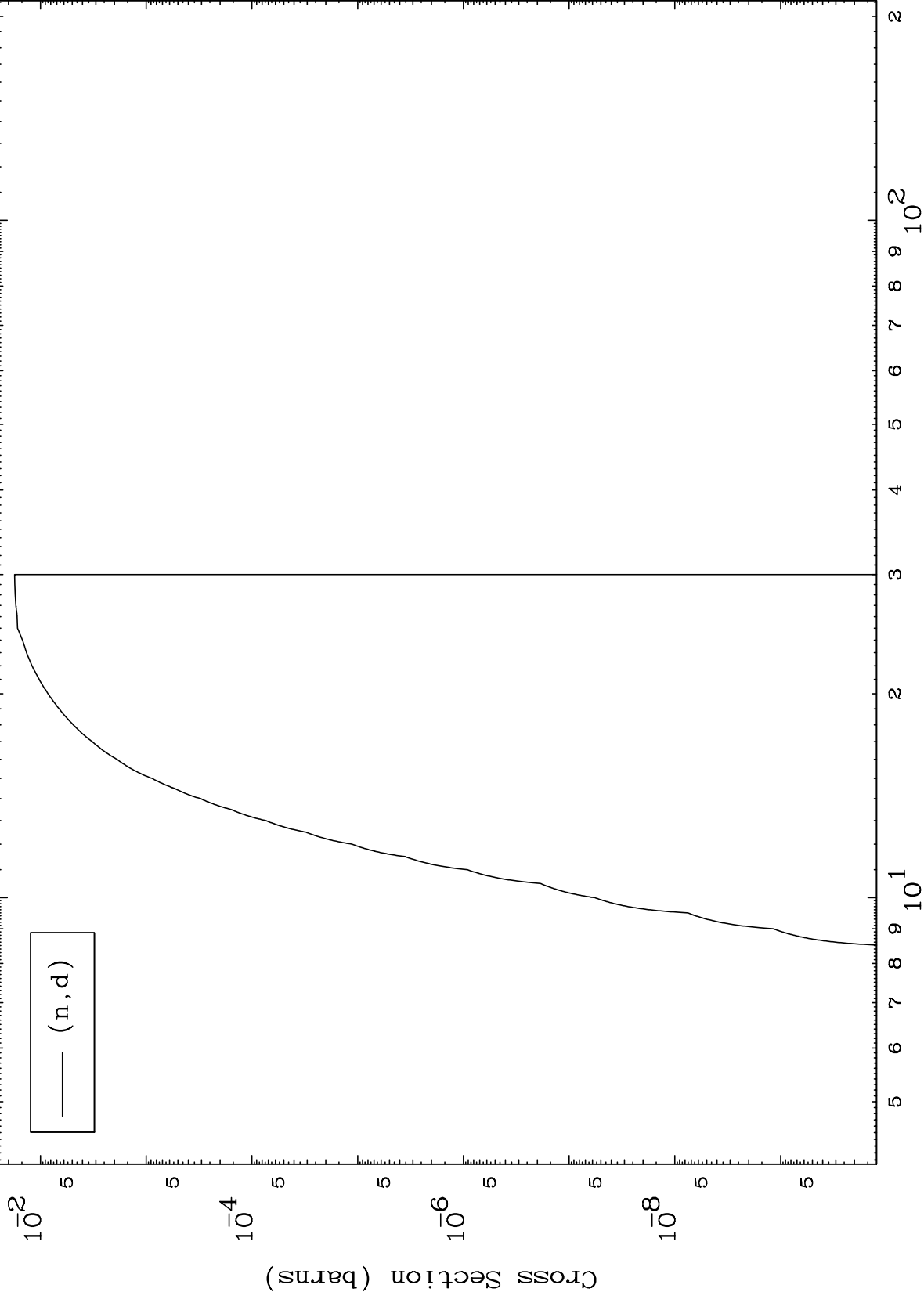
76-Os-186

12

MAT 7631

(n,d) Levels
293 Kelvin Cross Sections

76-Os-186



Incident Energy (MeV)

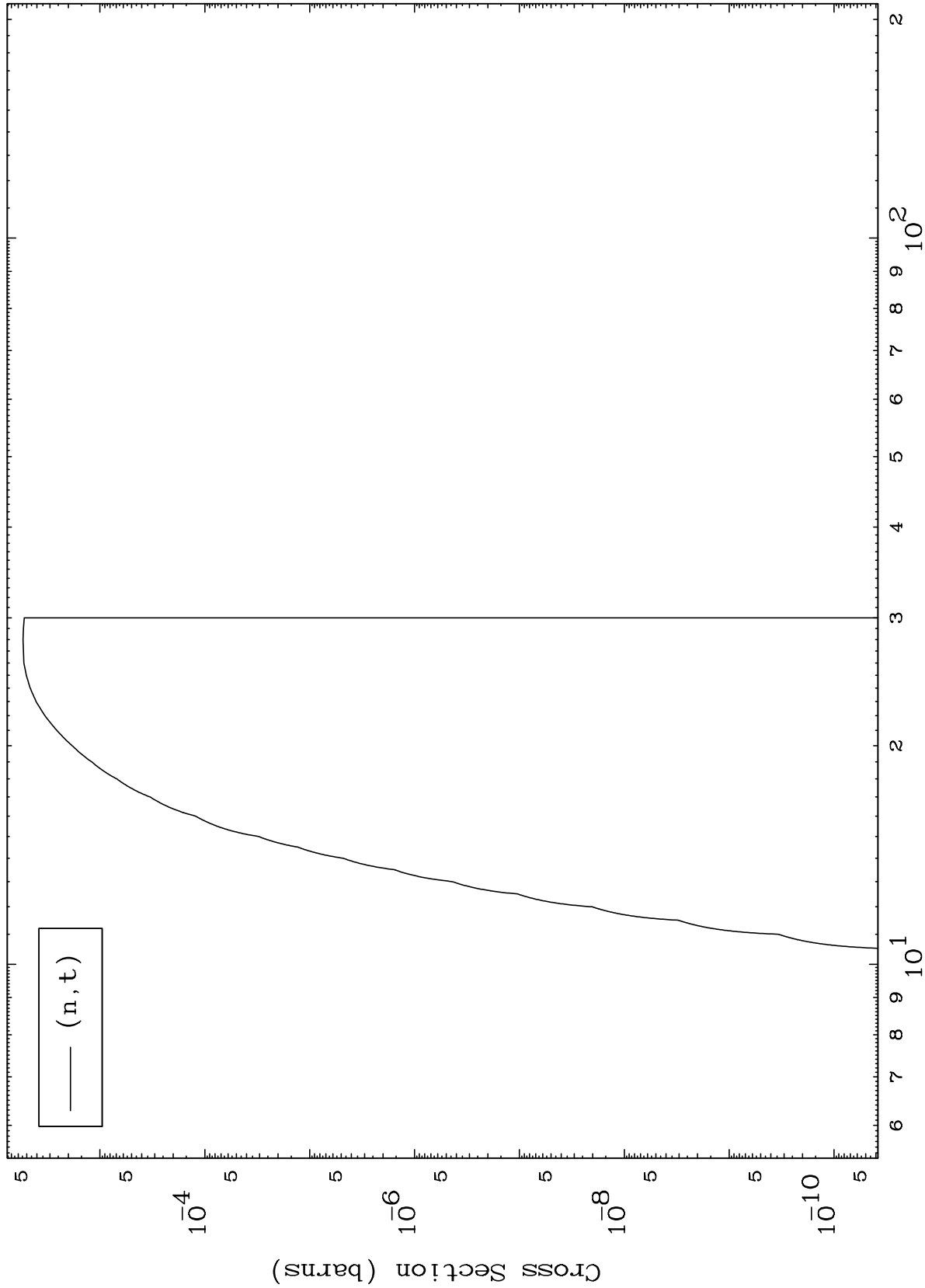
76-Os-186

13

MAT 7631

76-Os-186

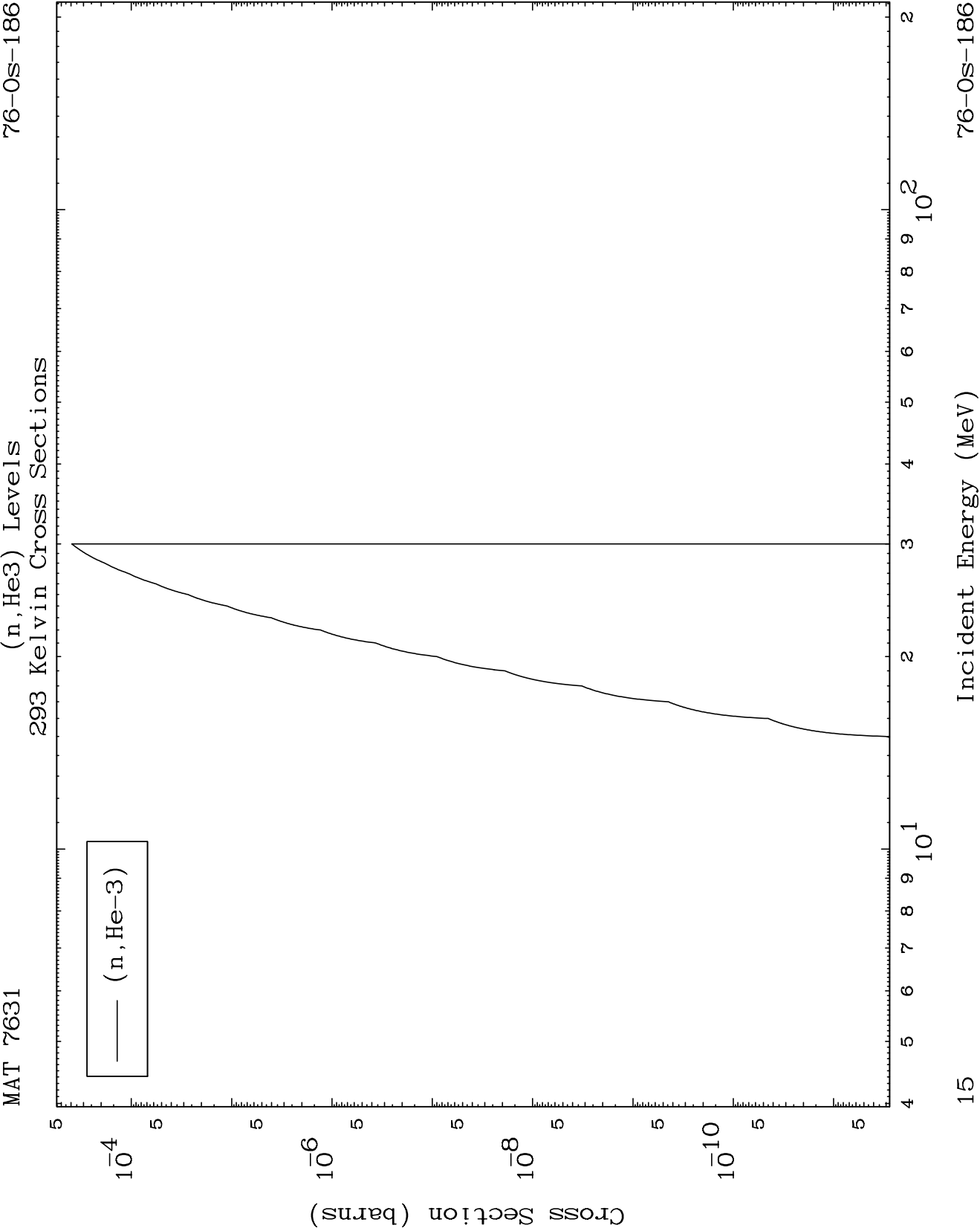
(n,t) Levels
293 Kelvin Cross Sections

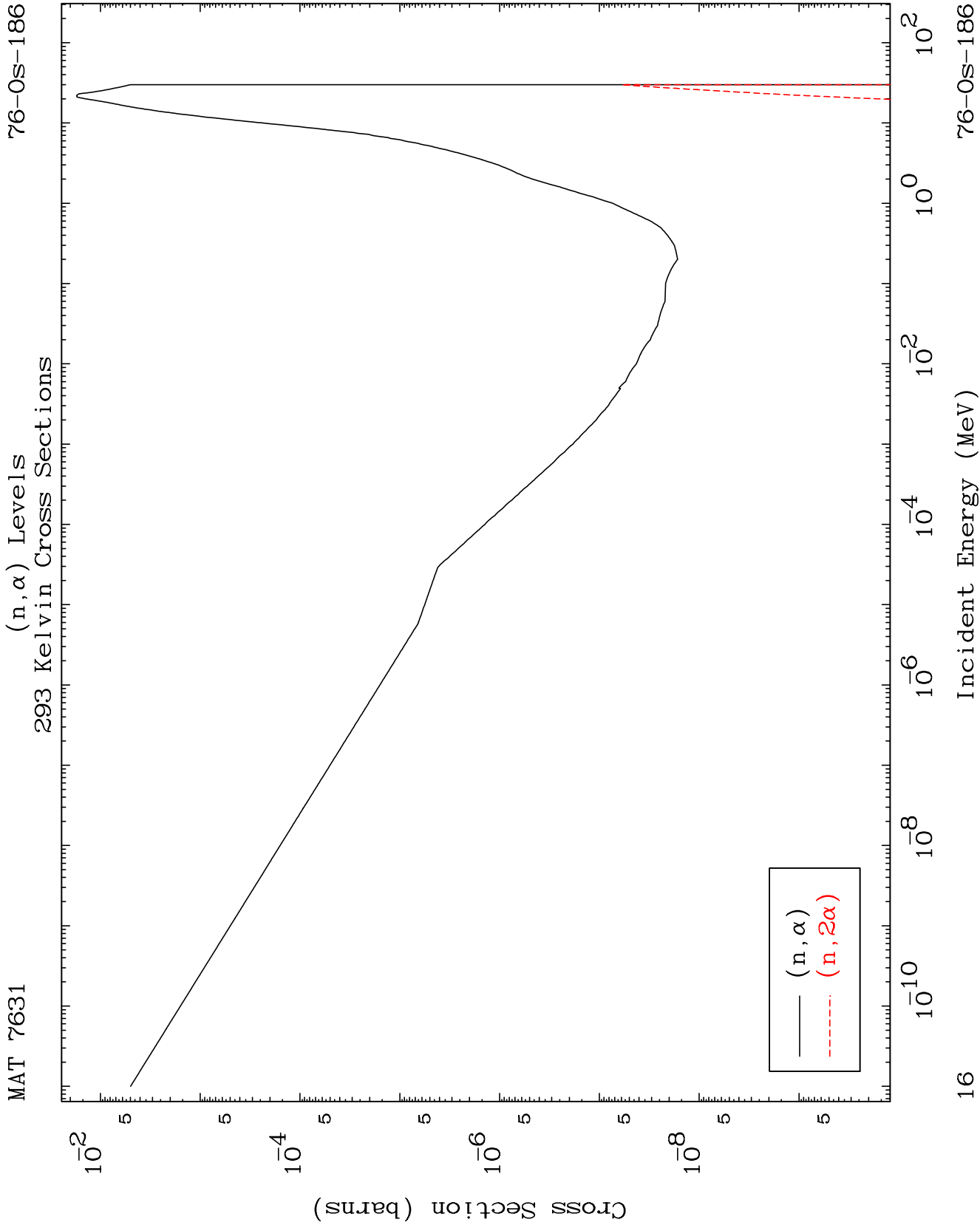


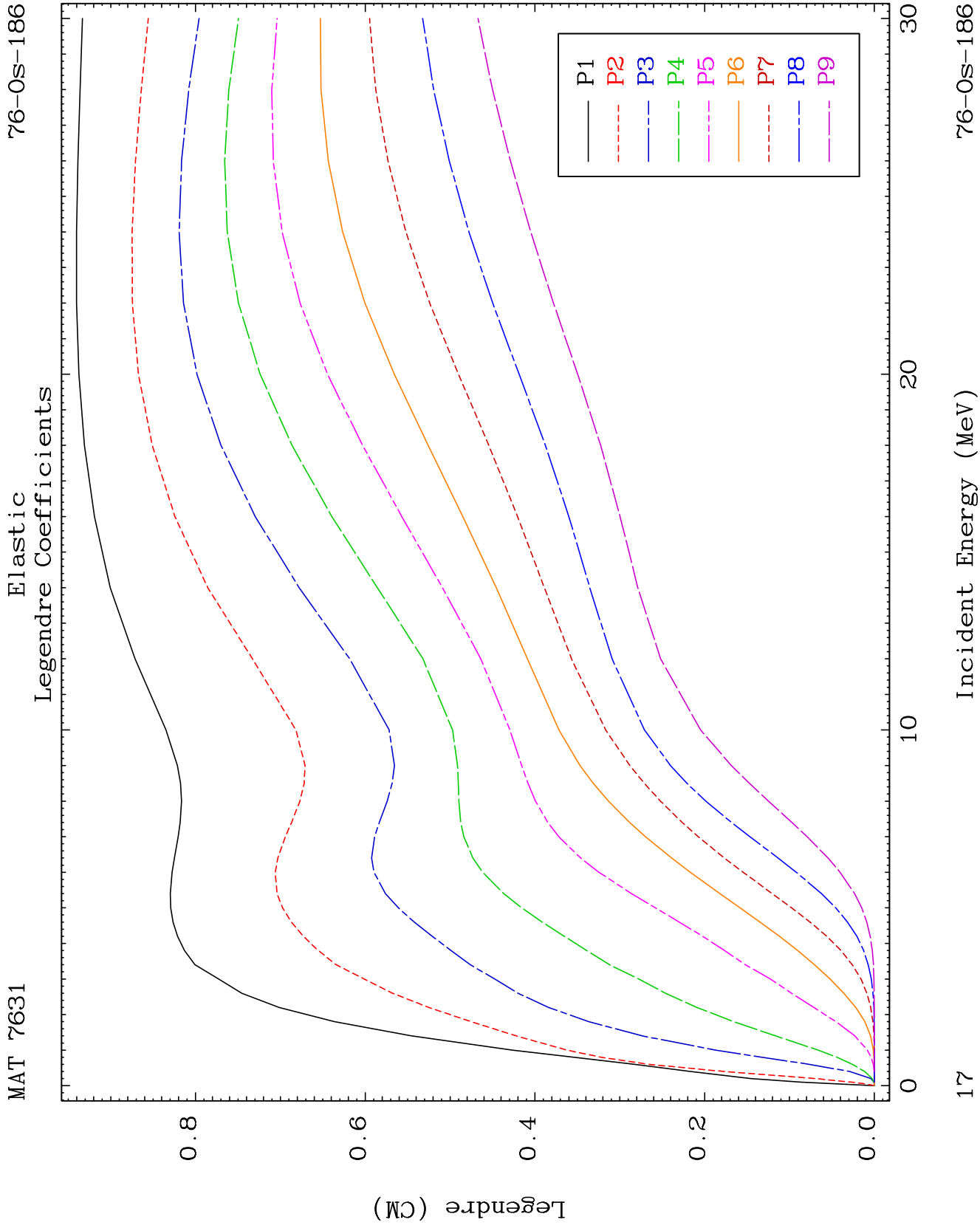
76-Os-186

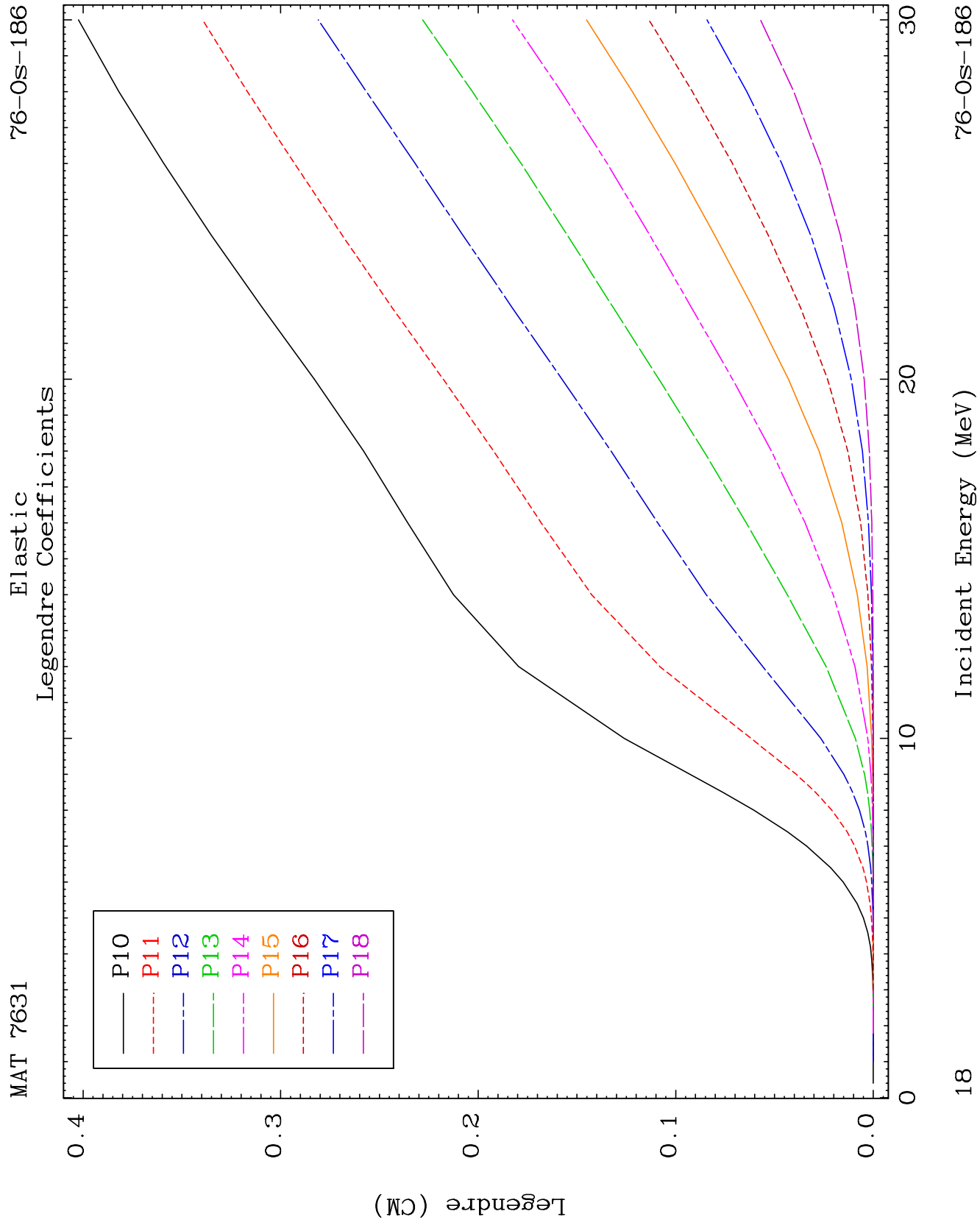
Incident Energy (MeV)

14





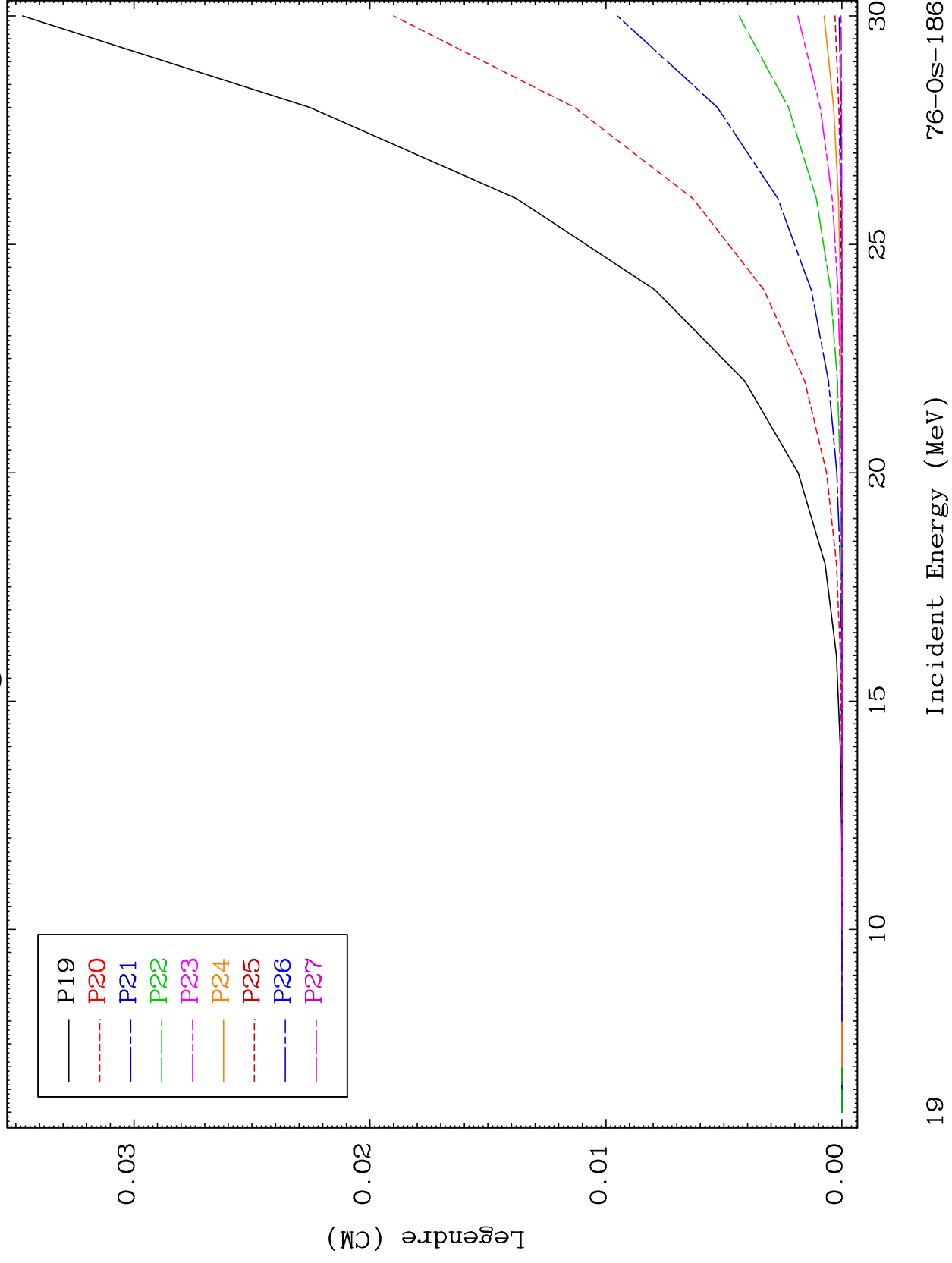


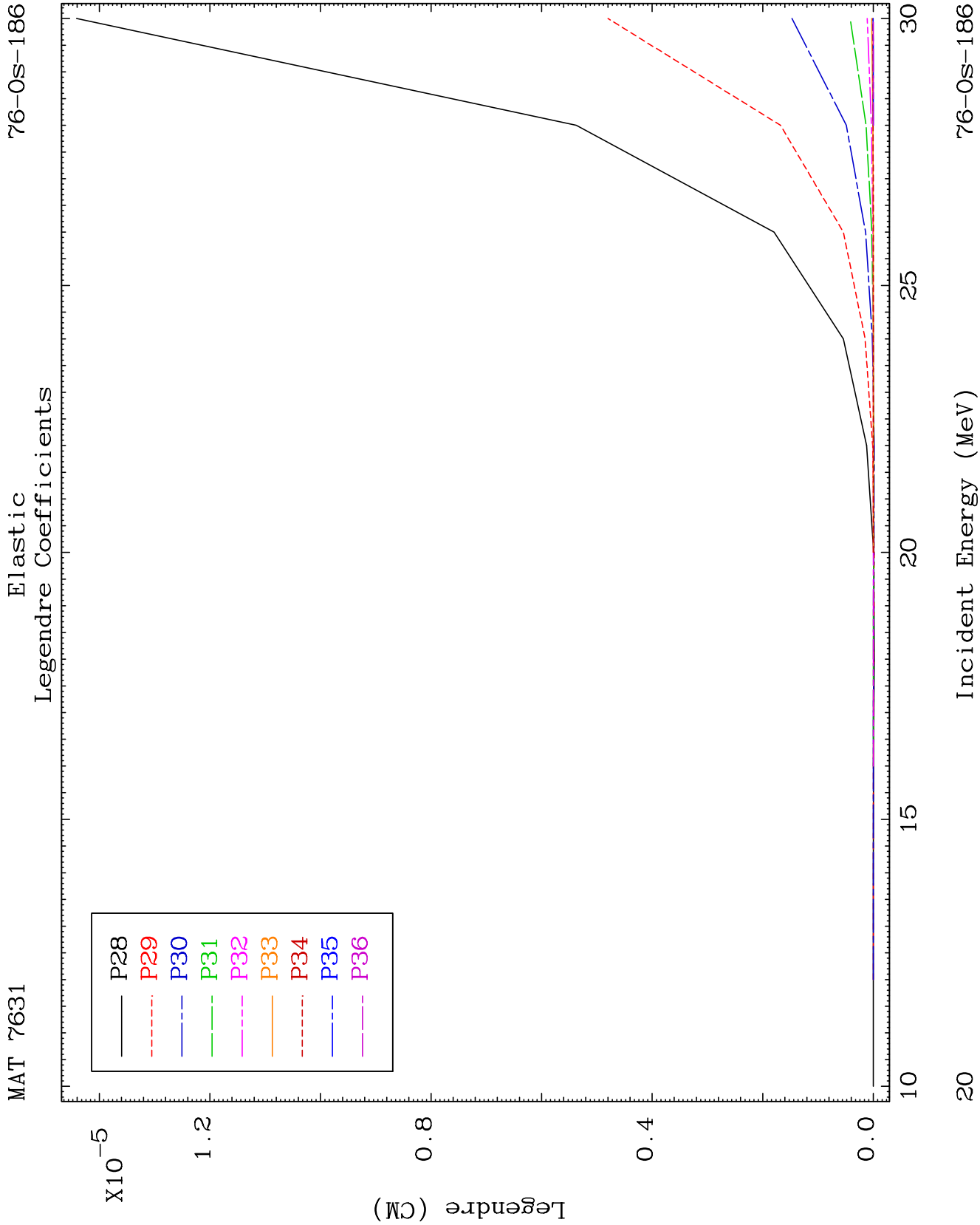


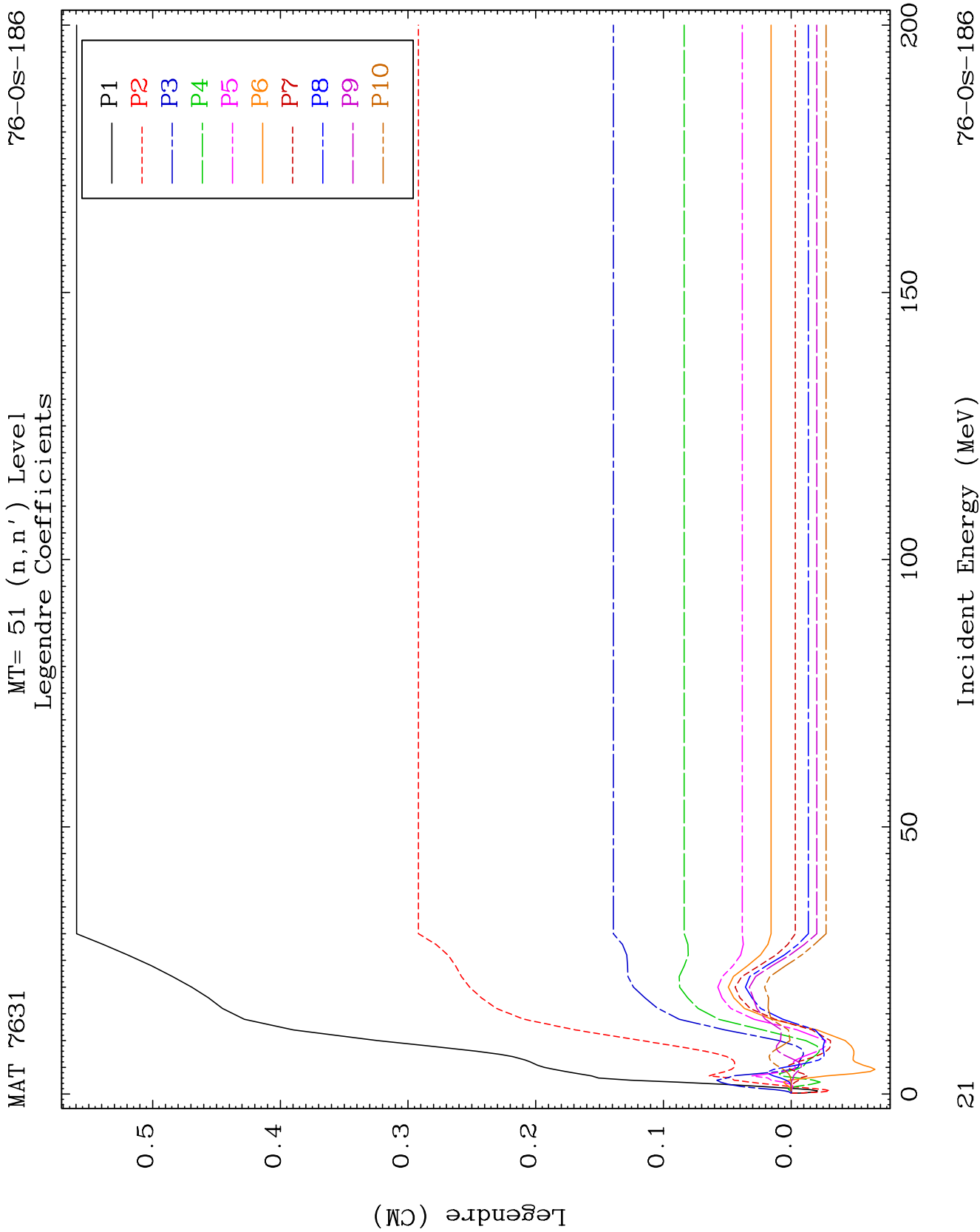
MAT 7631

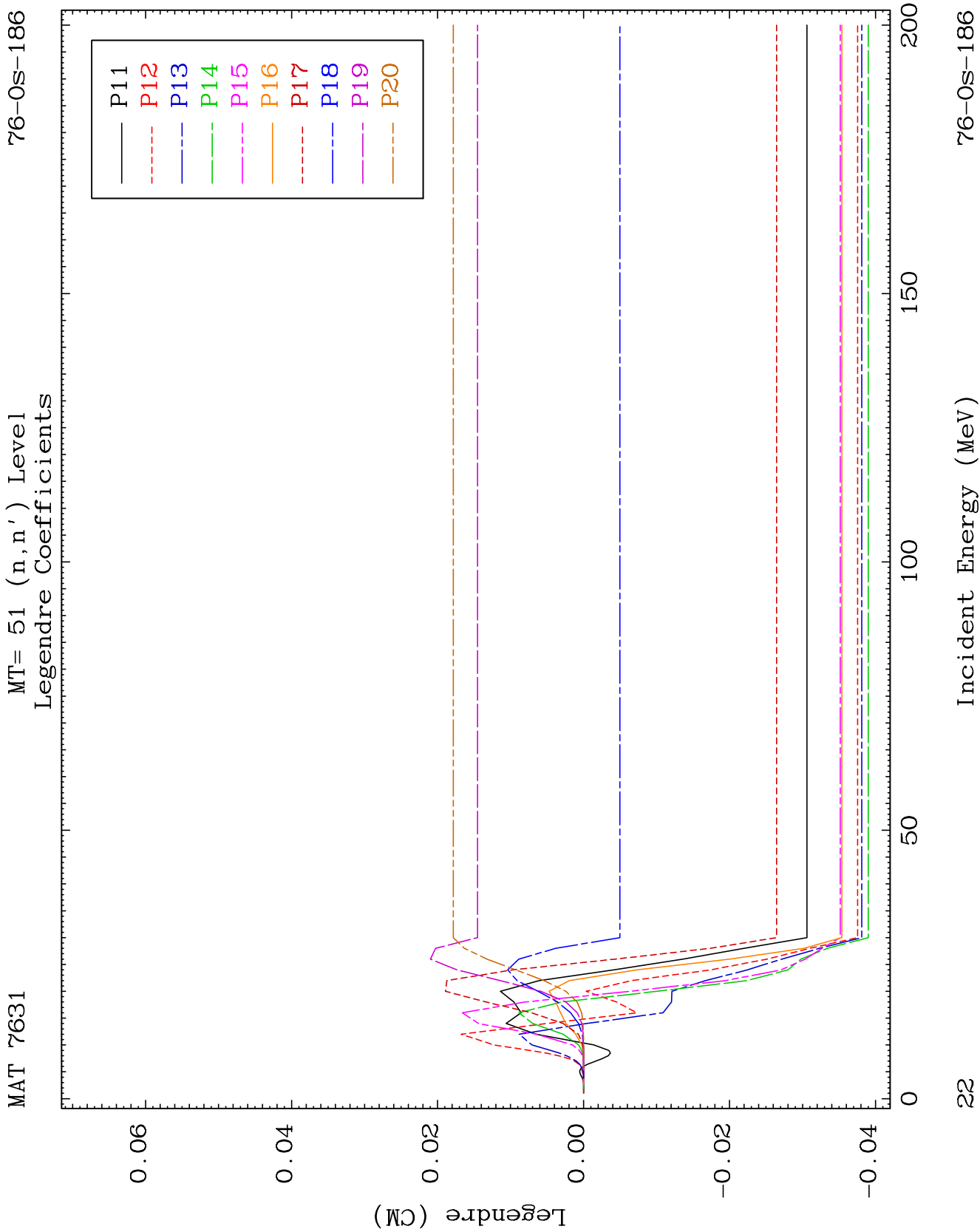
Elastic Legendre Coefficients

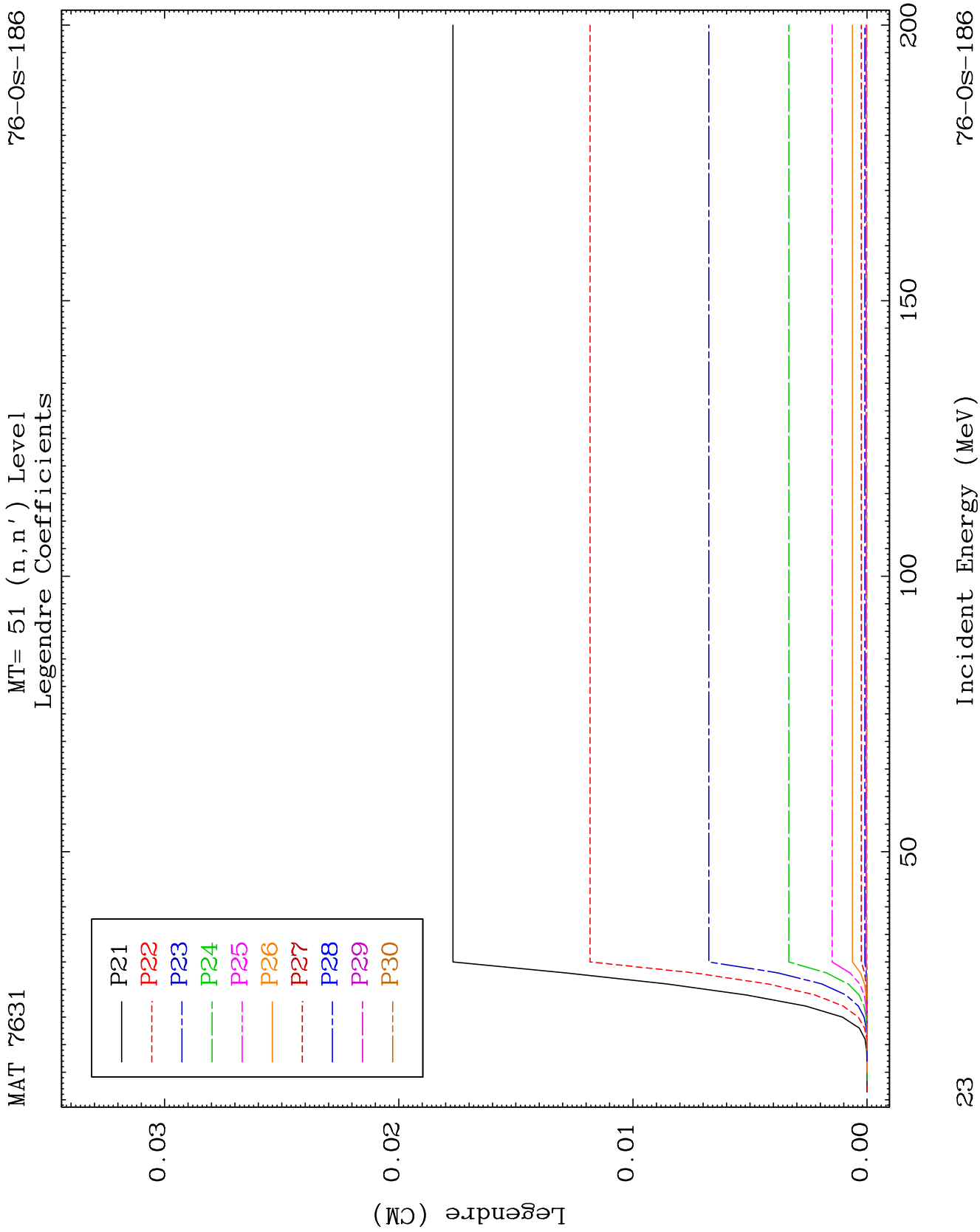
76-05-186

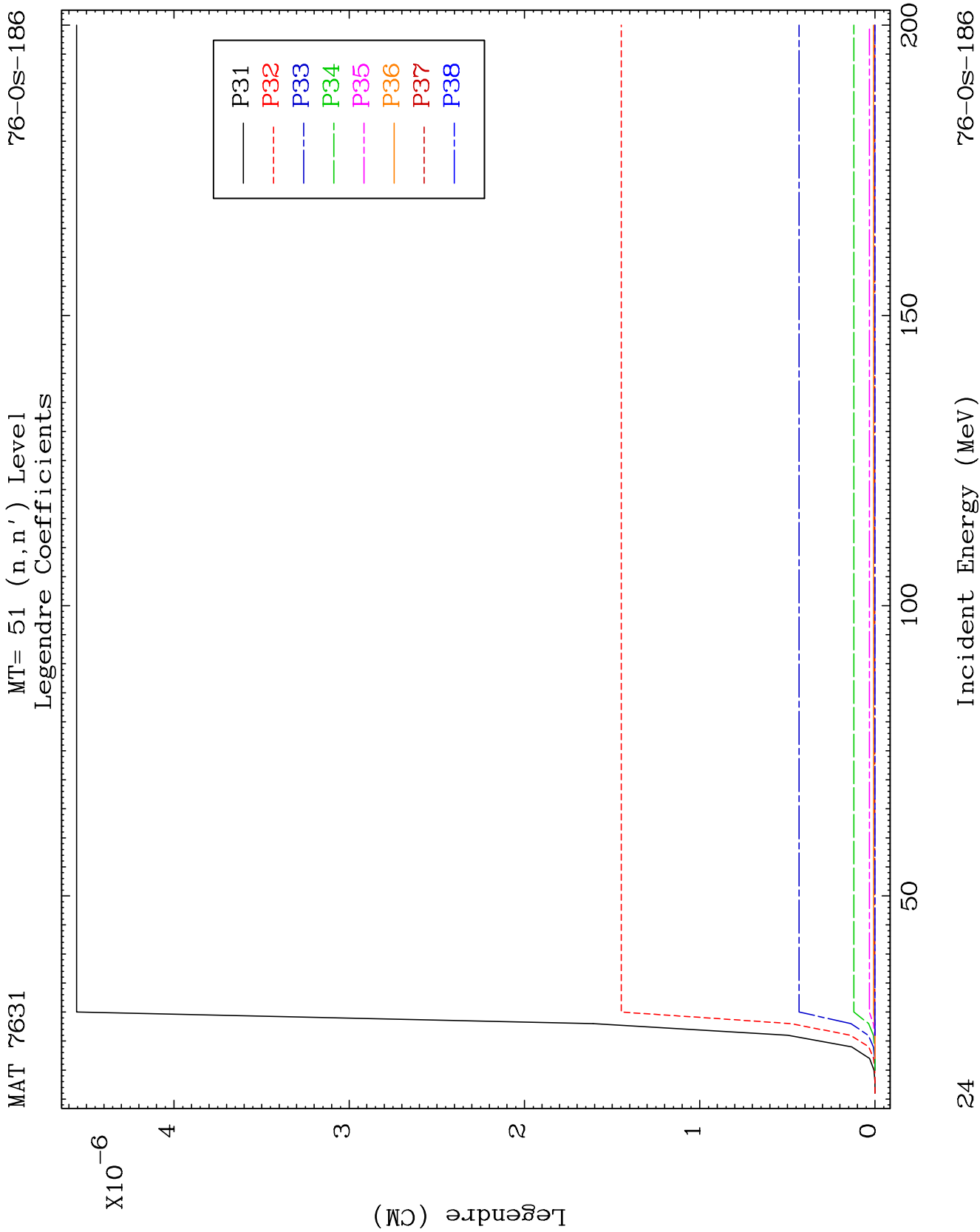








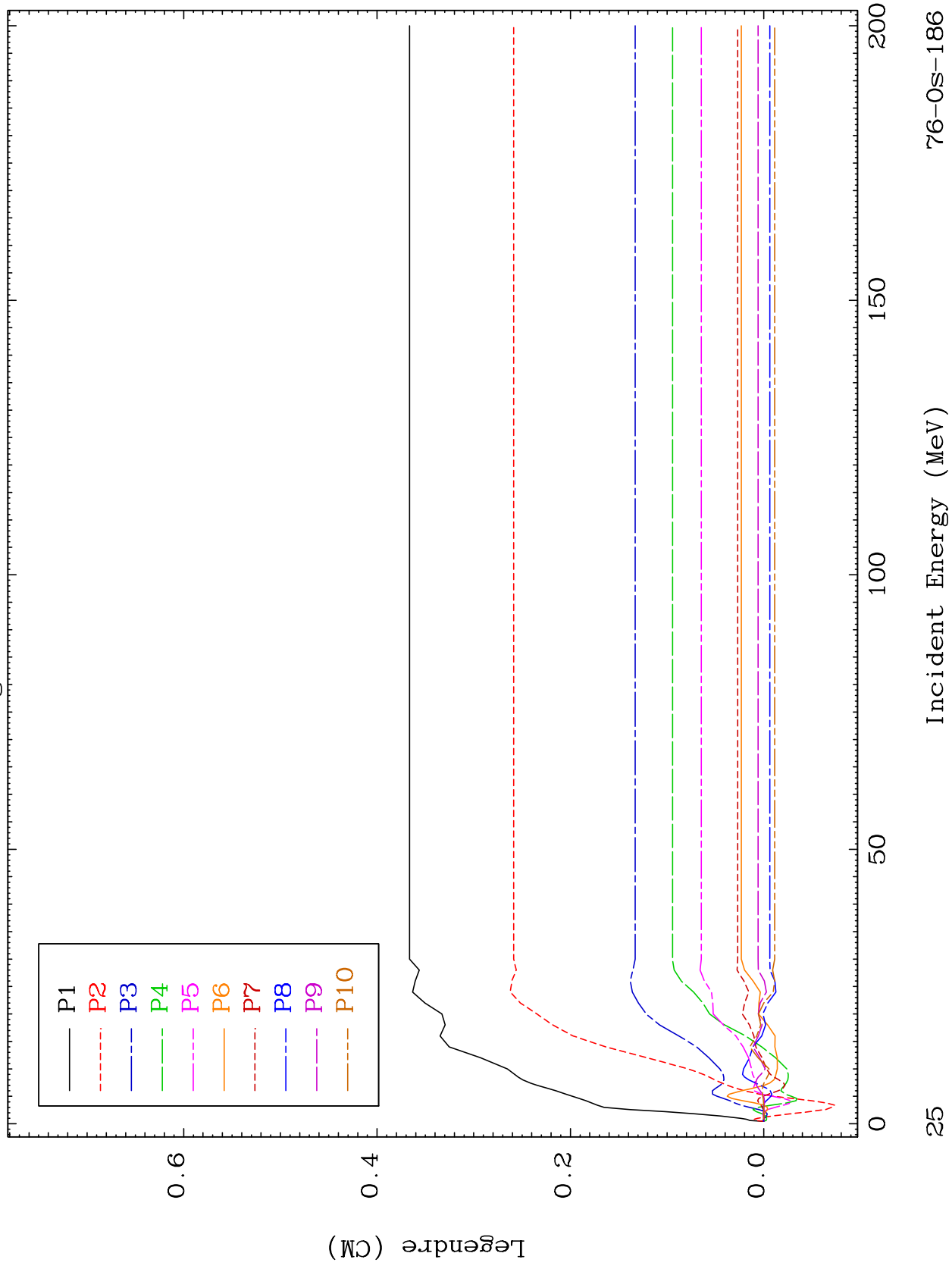


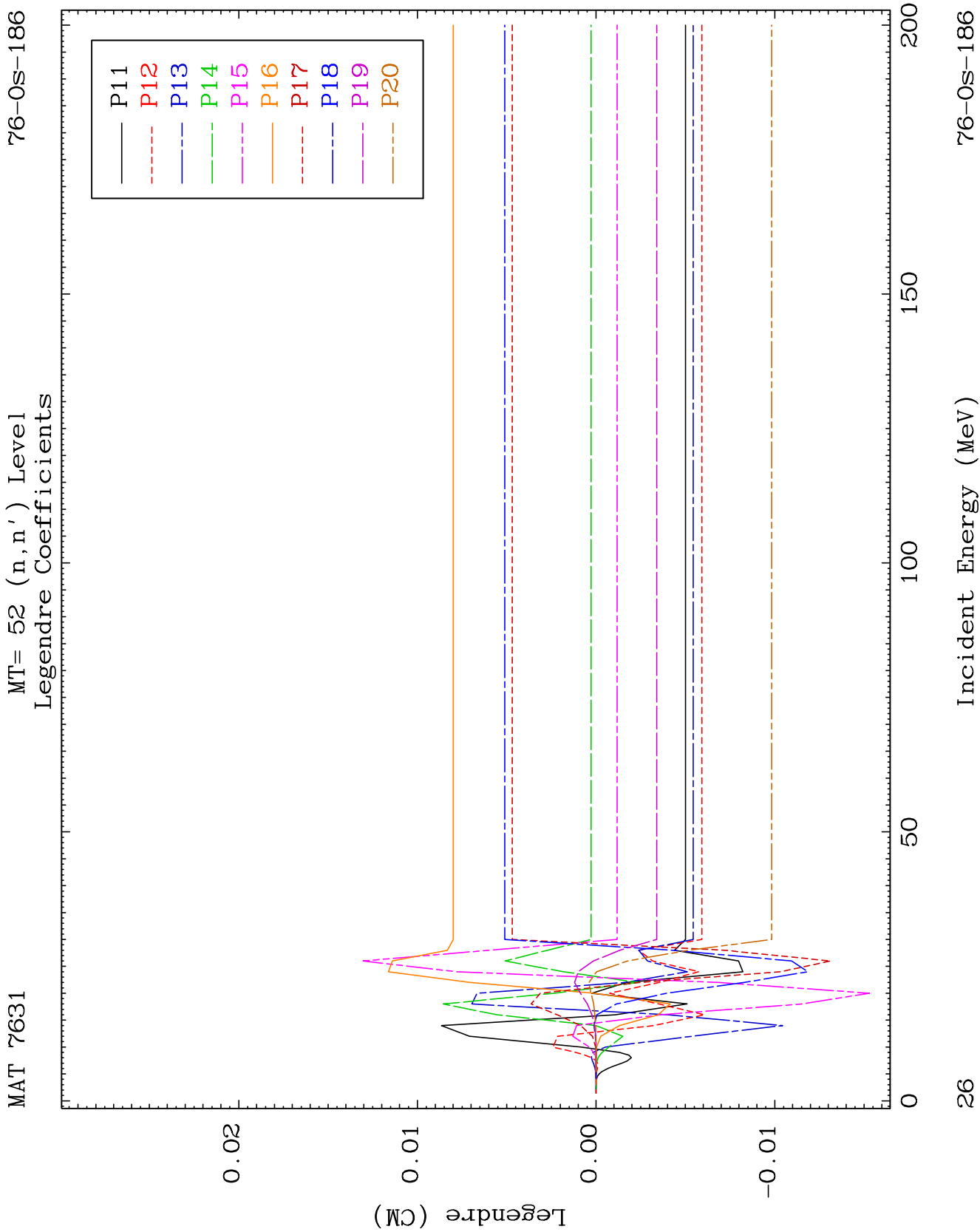


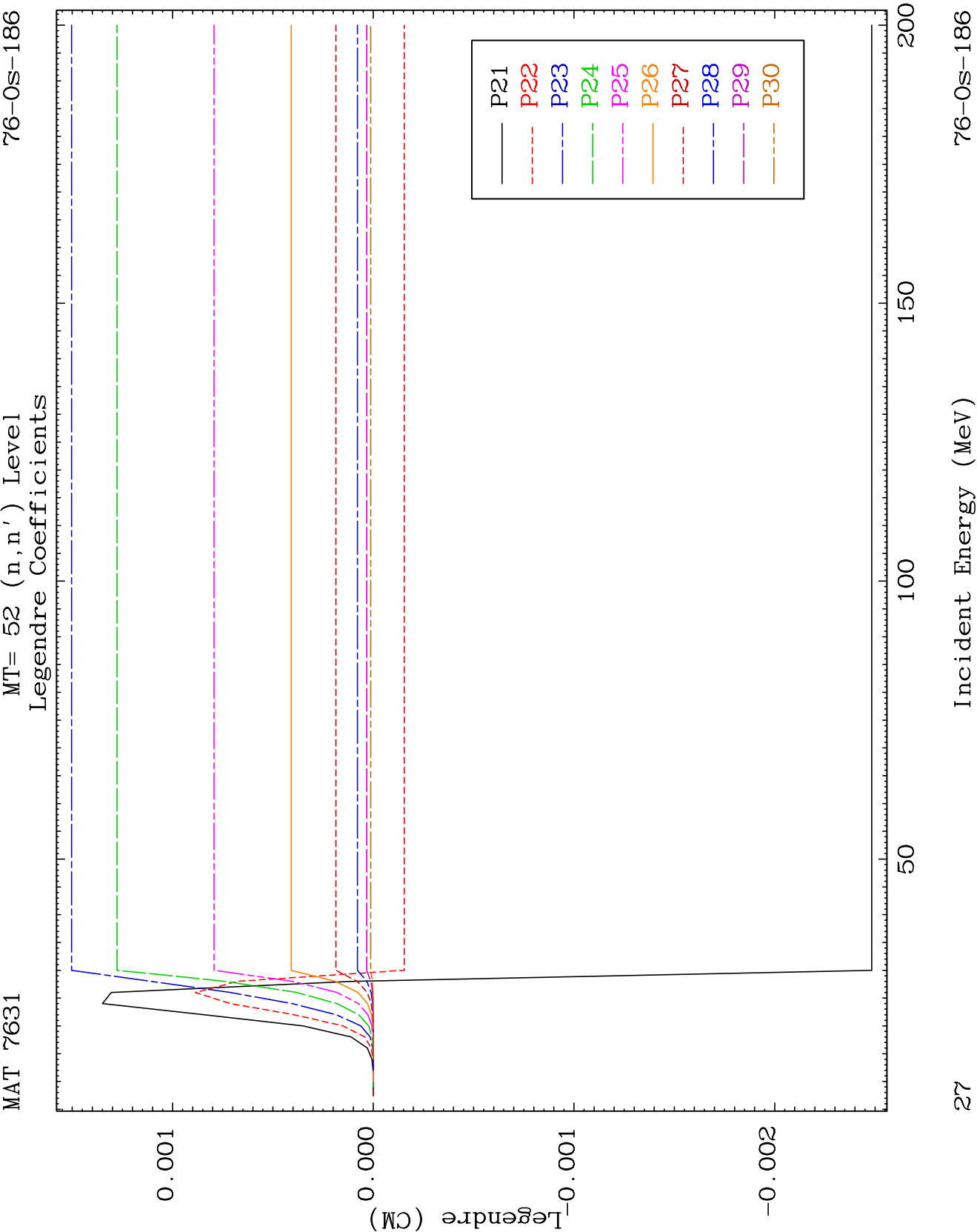
MAT 7631

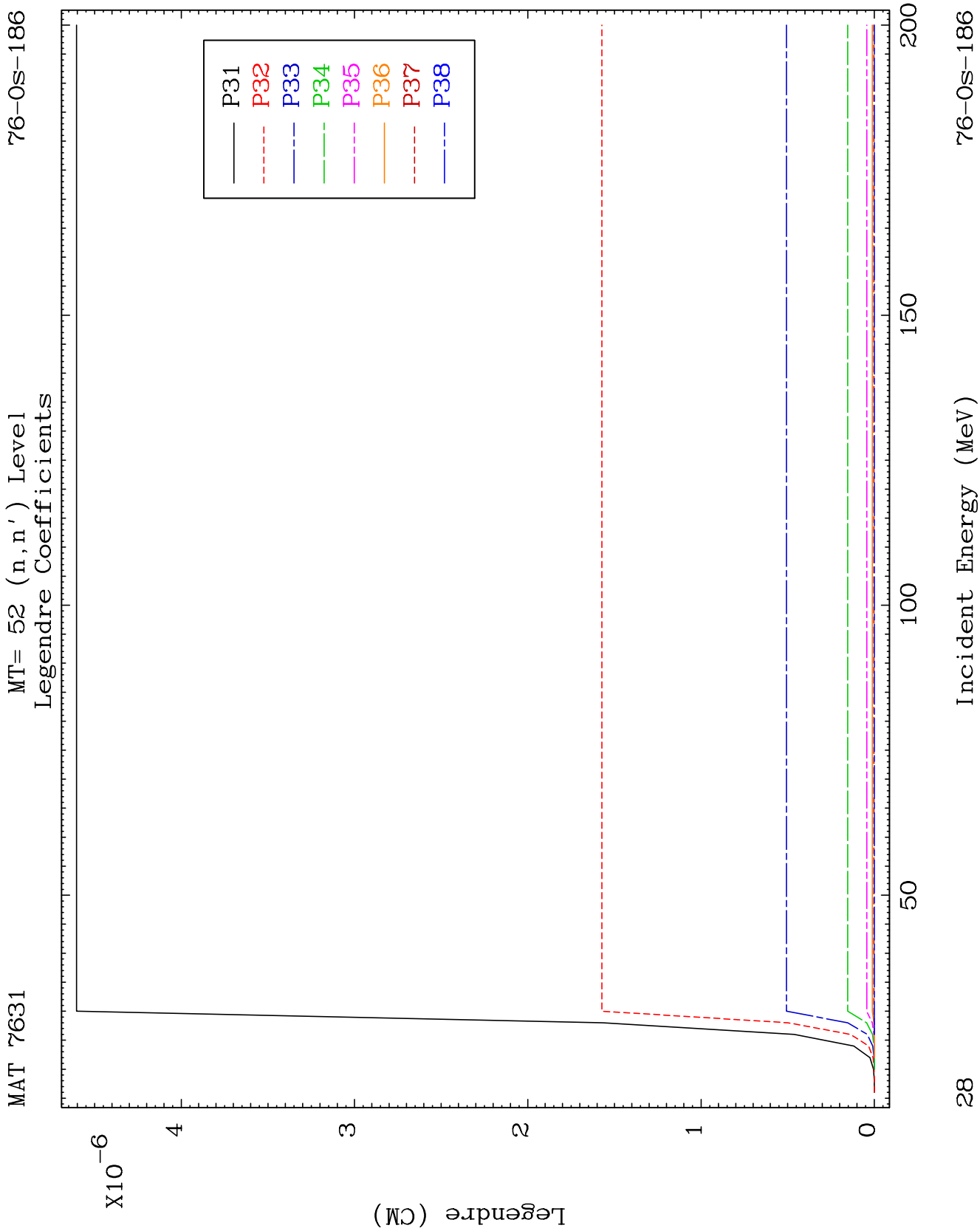
MT= 52 (n, n') Level
Legendre Coefficients

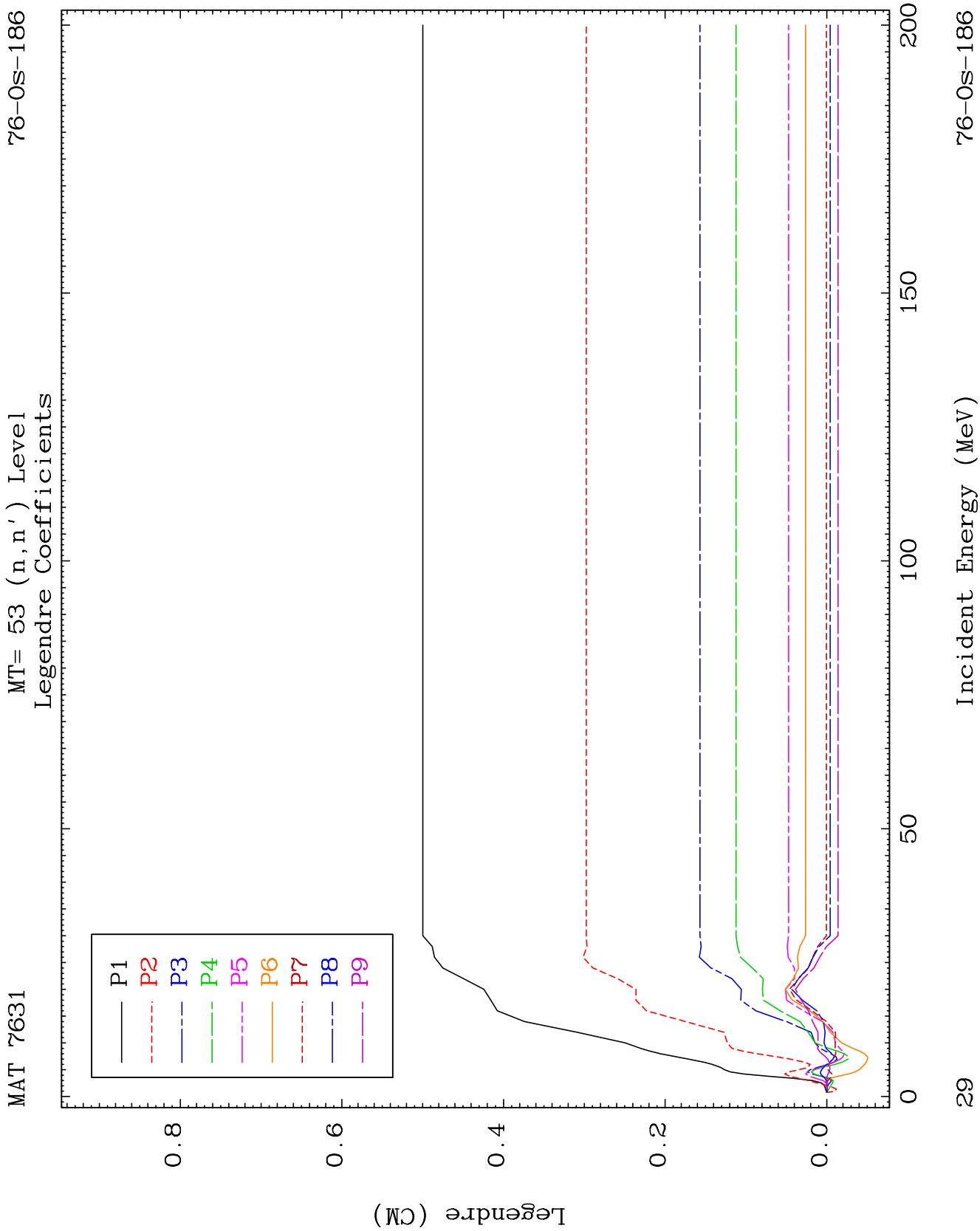
76-05-186









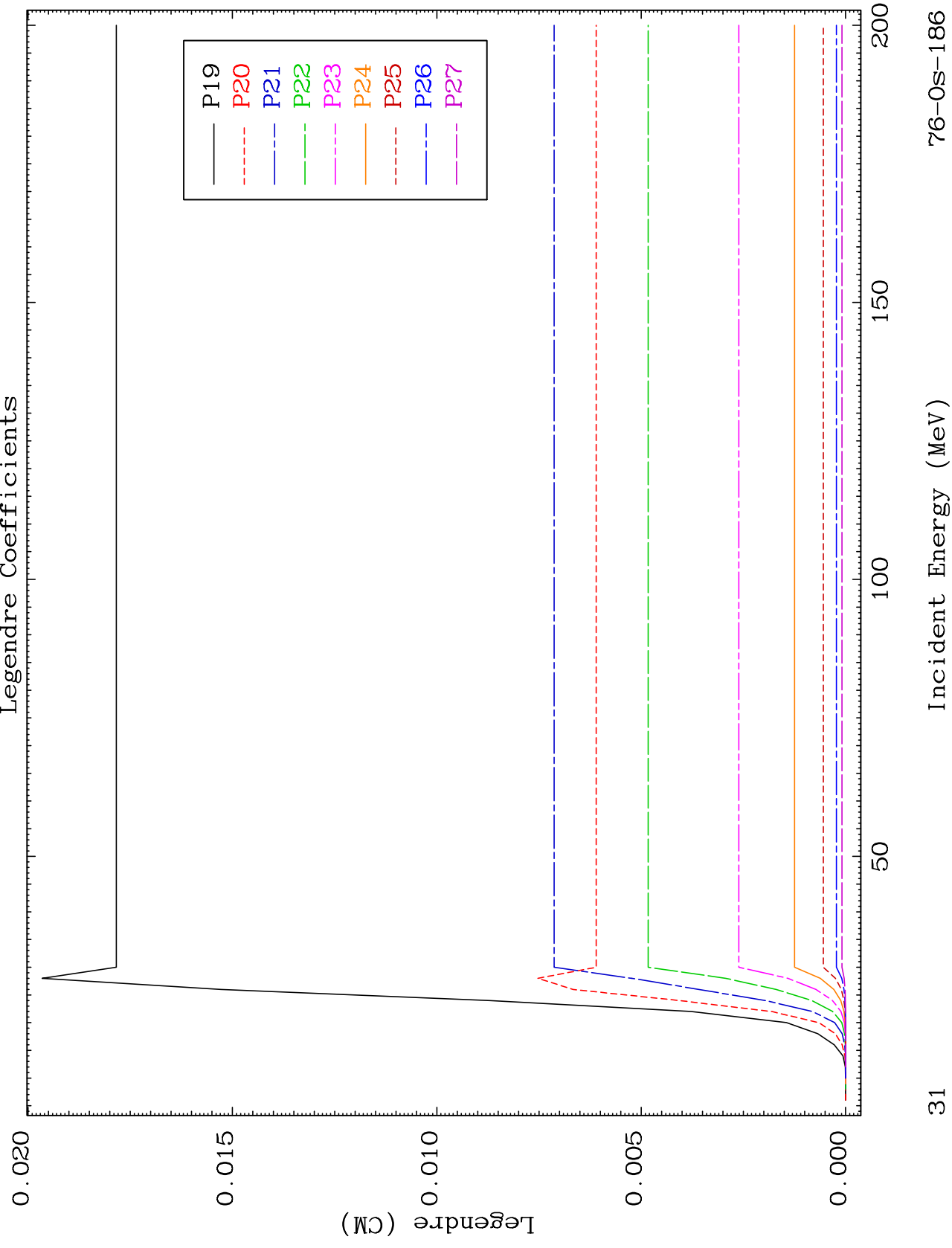


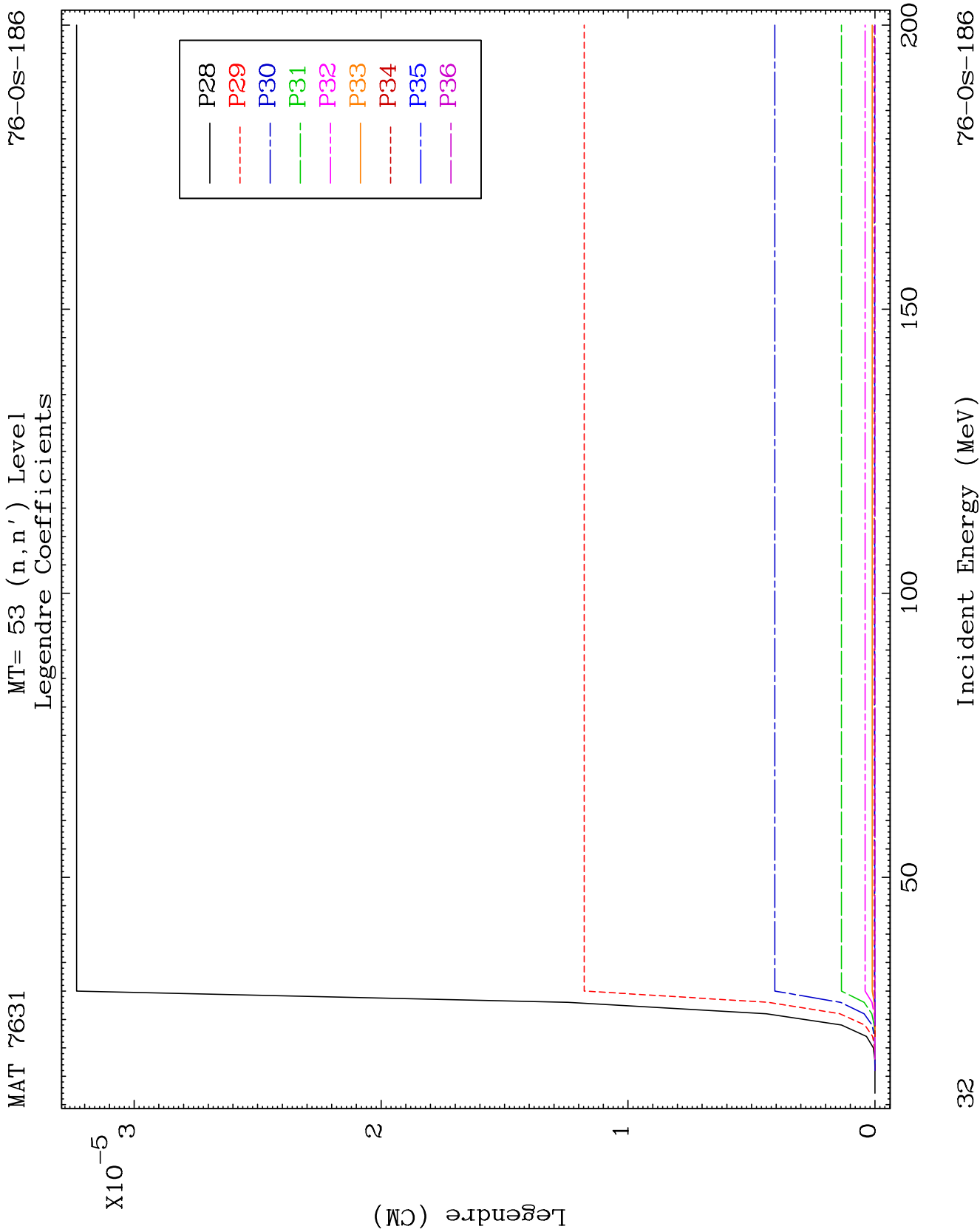
MAT 7631

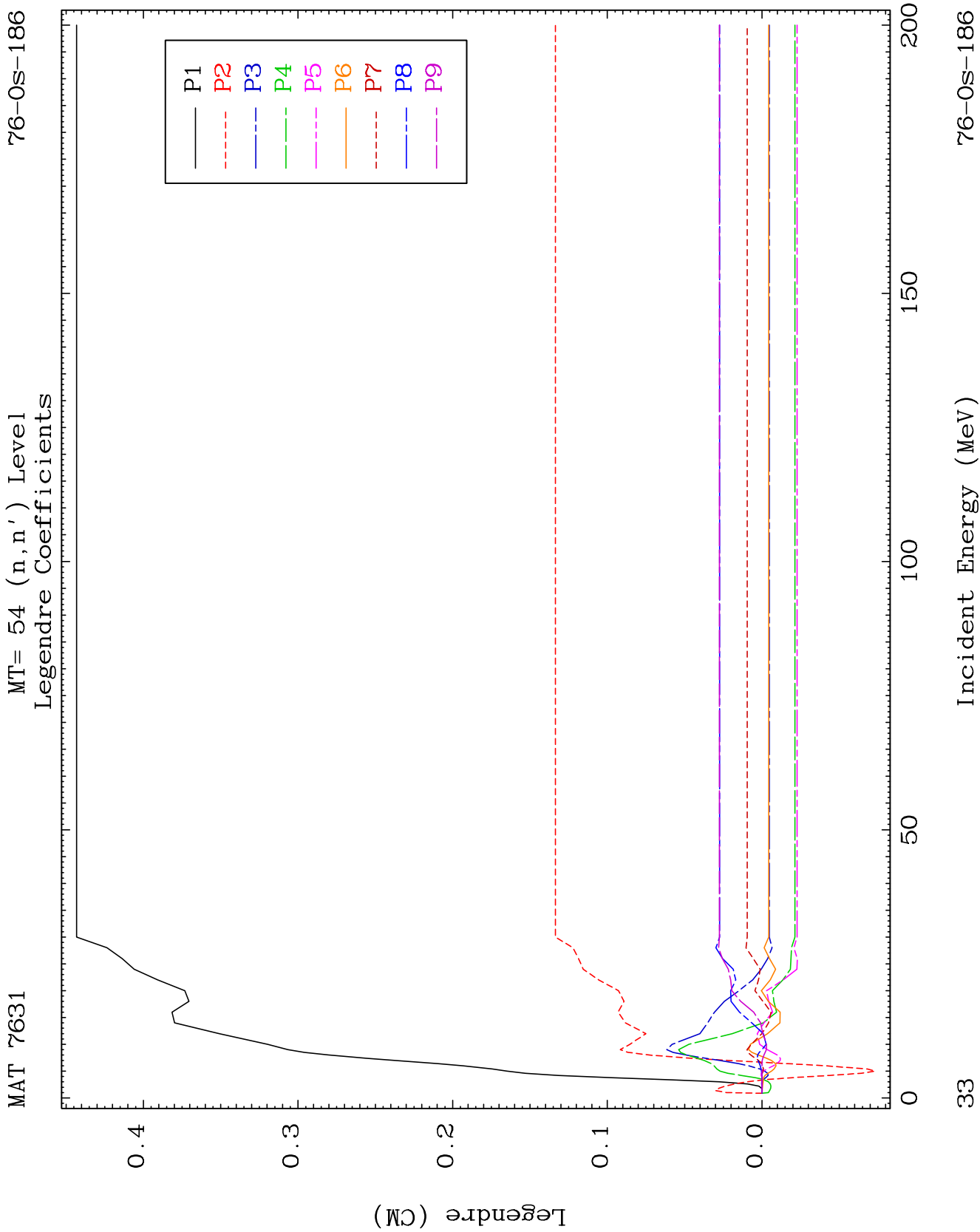
MT= 53 (n, n') Level

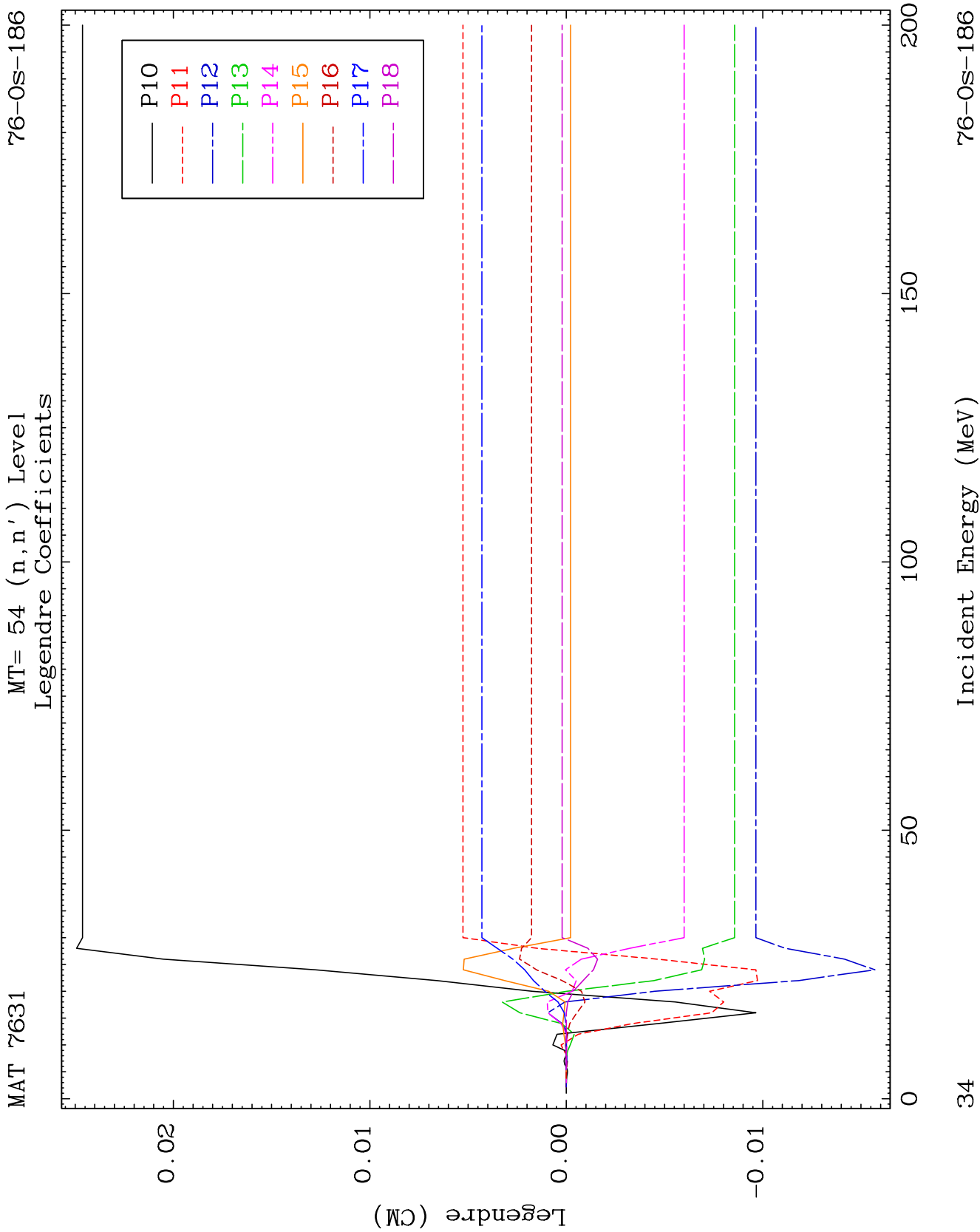
76-05-186

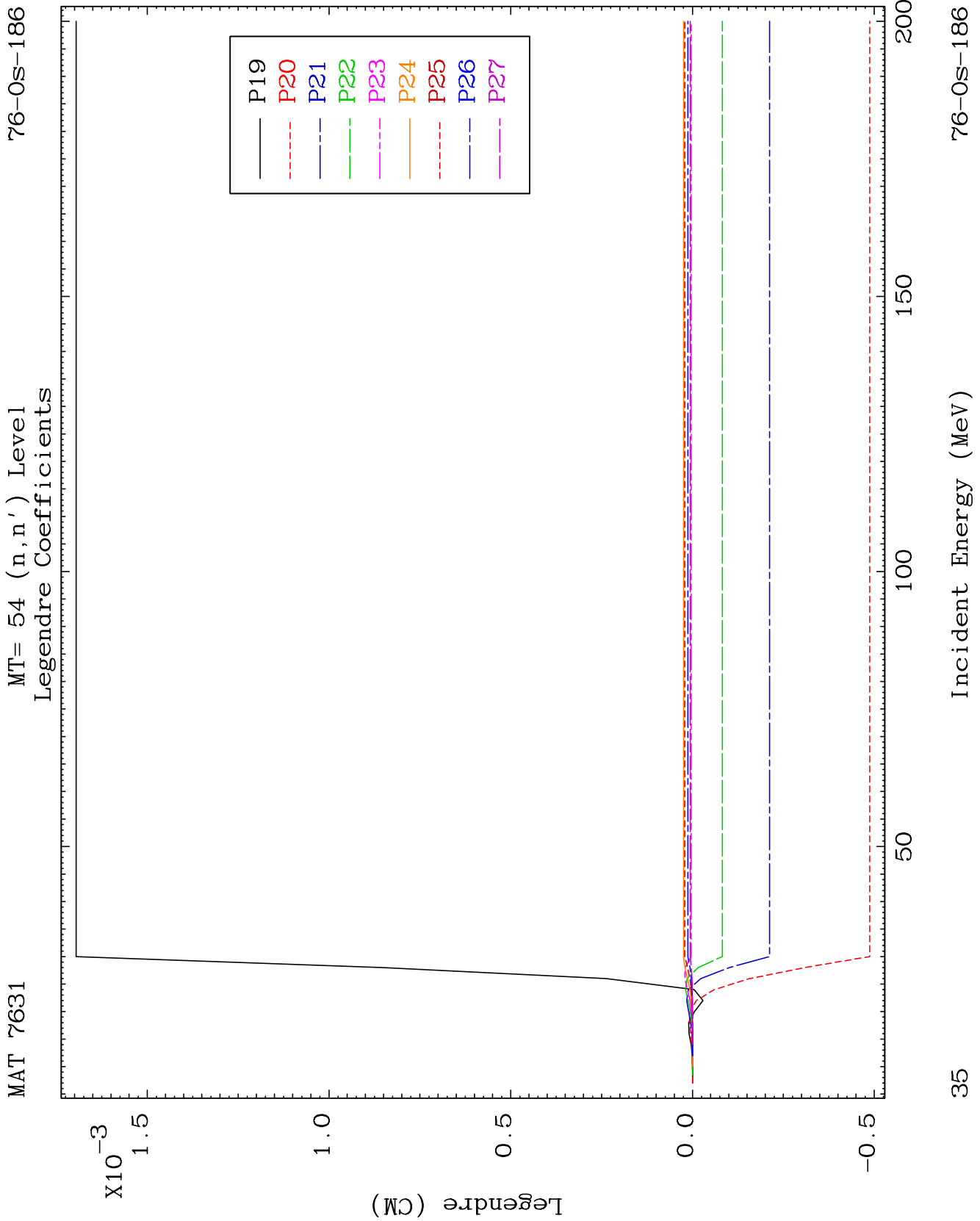
Legendre Coefficients







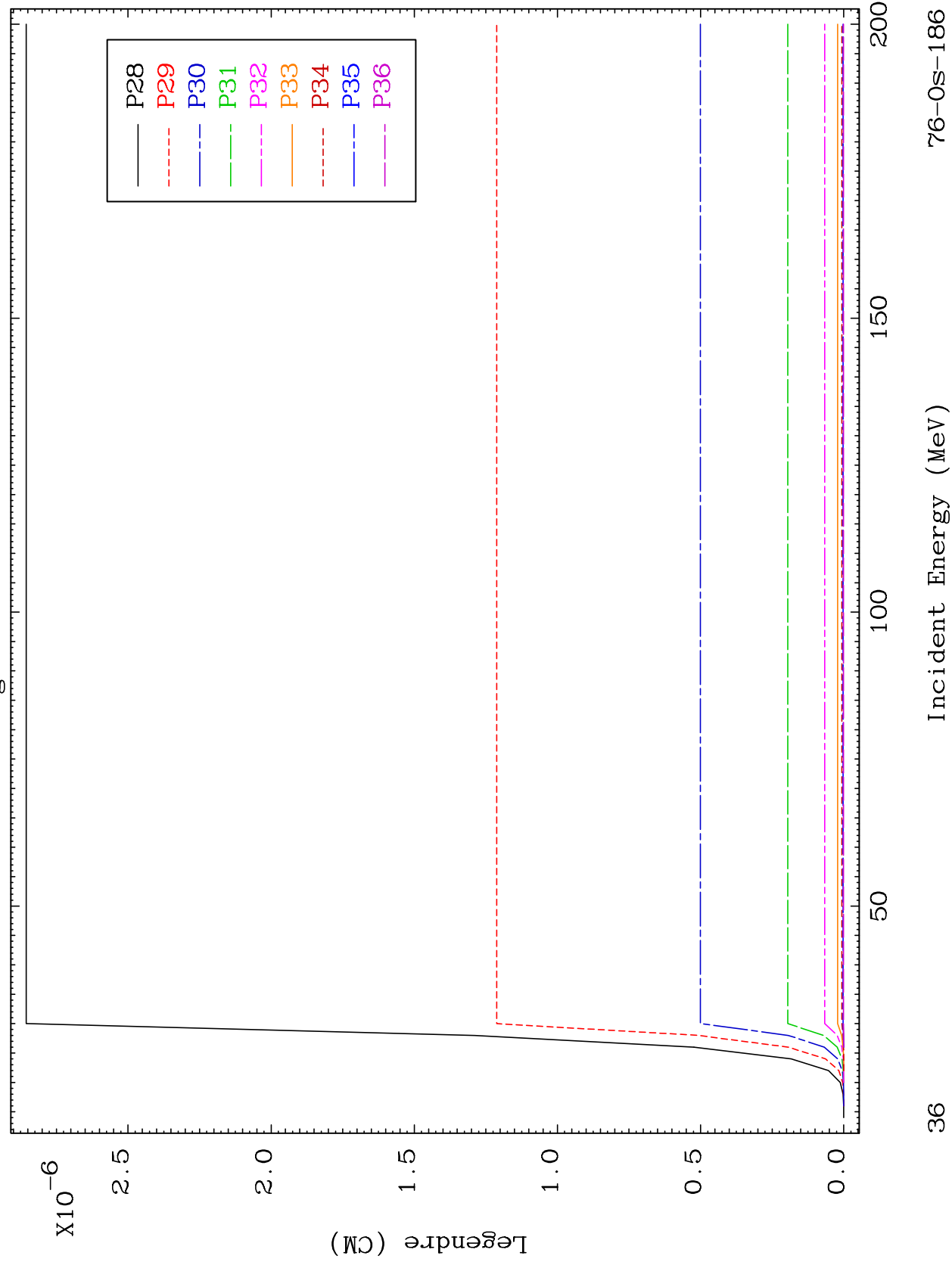


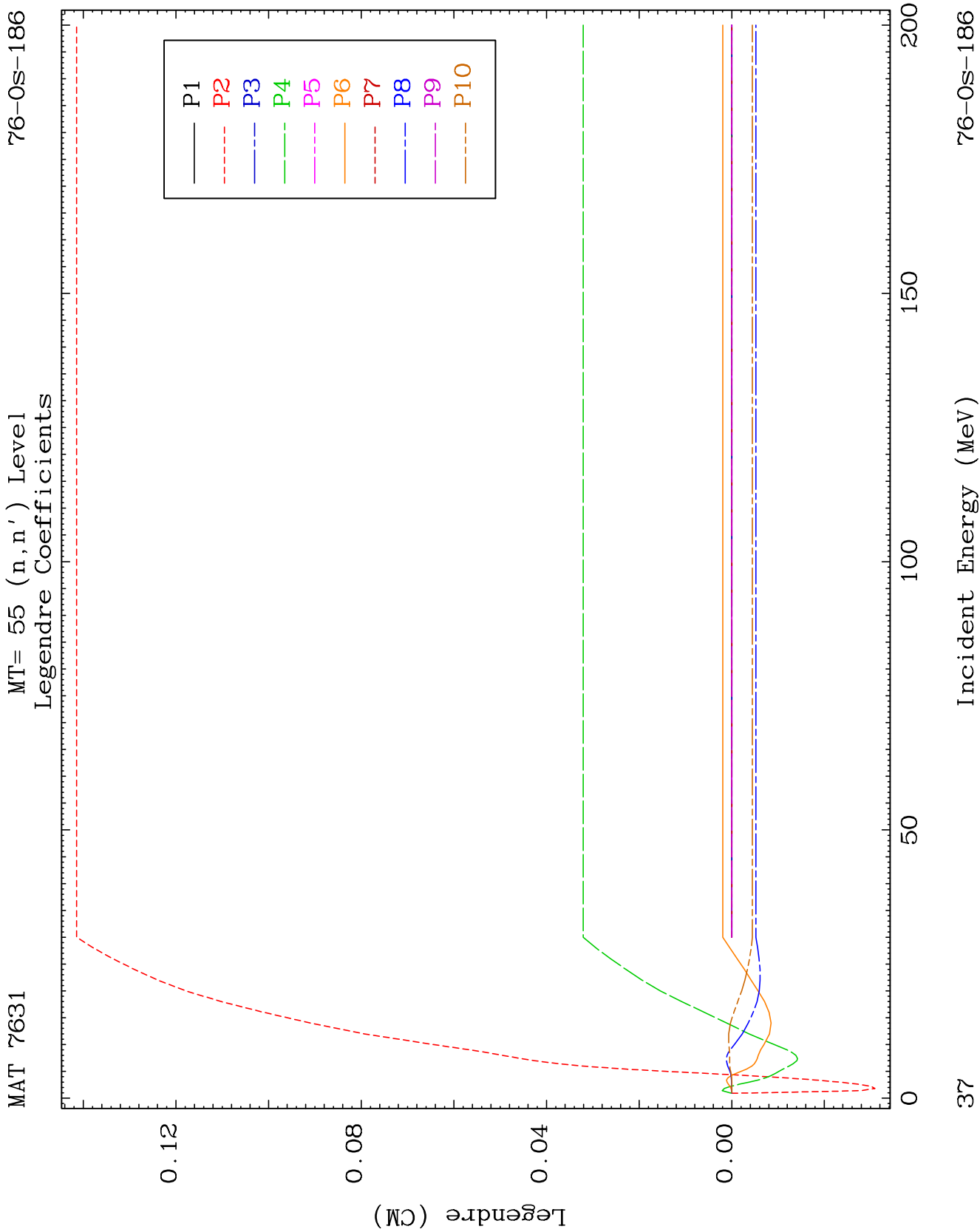


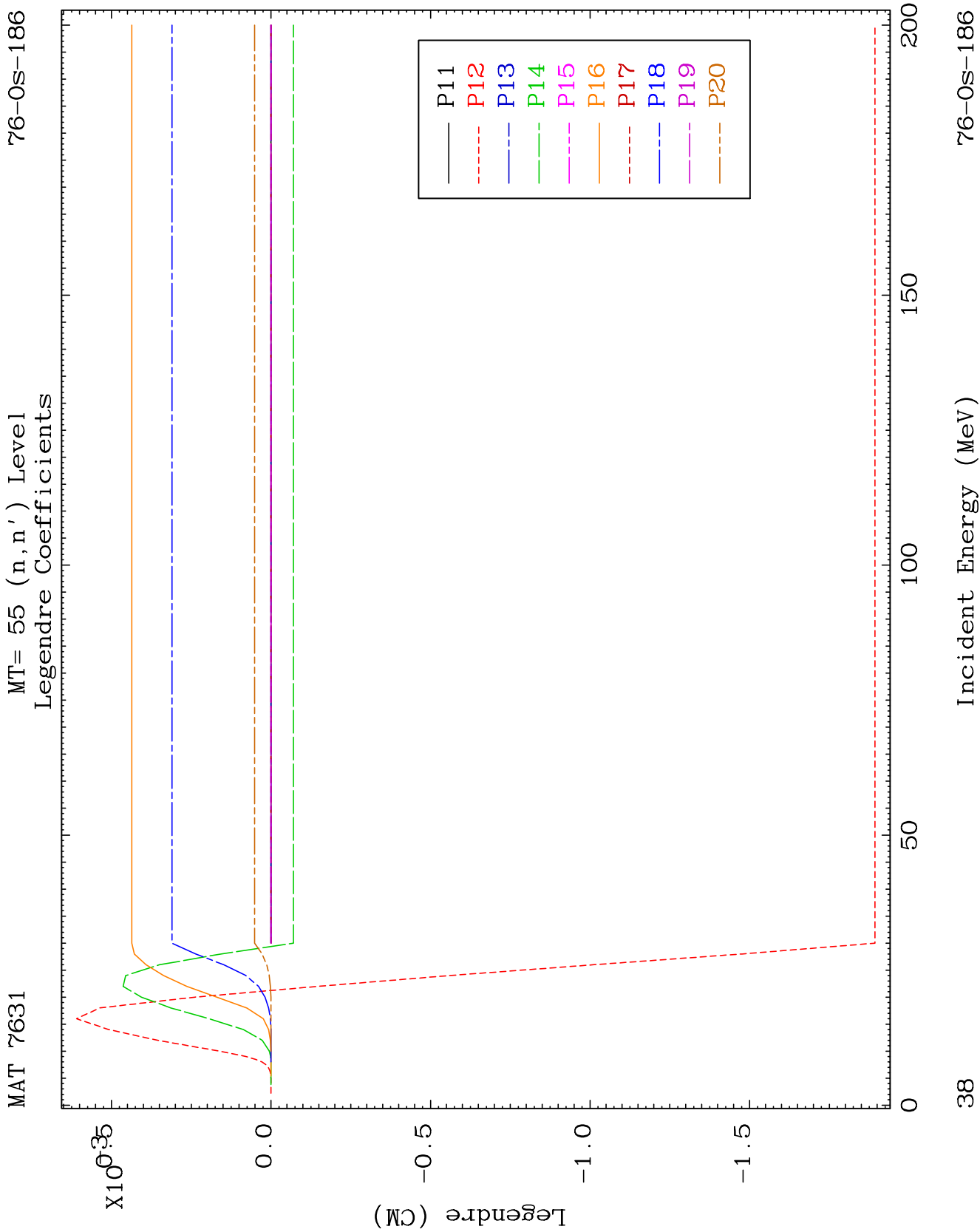
MAT 7631

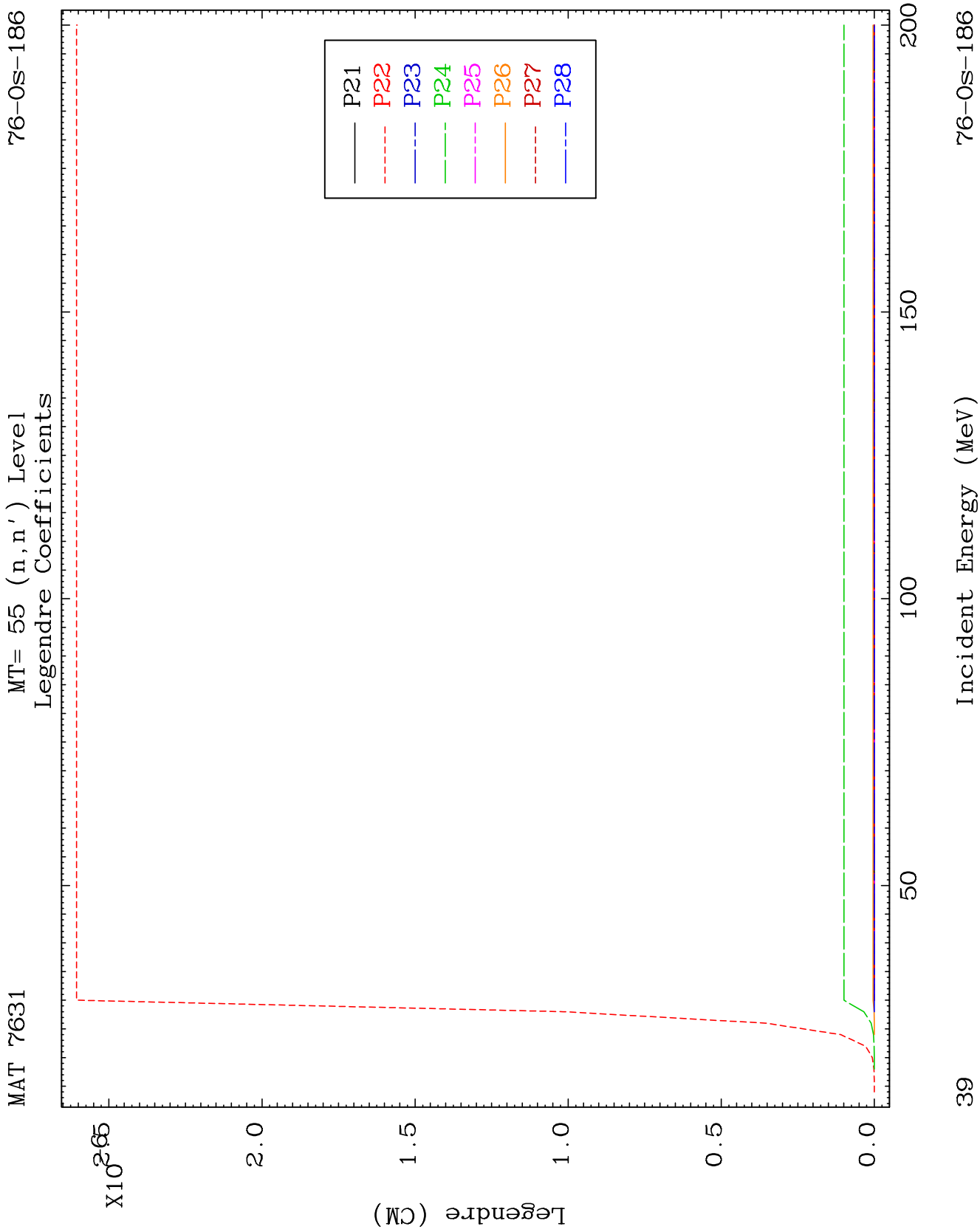
MT= 54 (n, n') Level
Legendre Coefficients

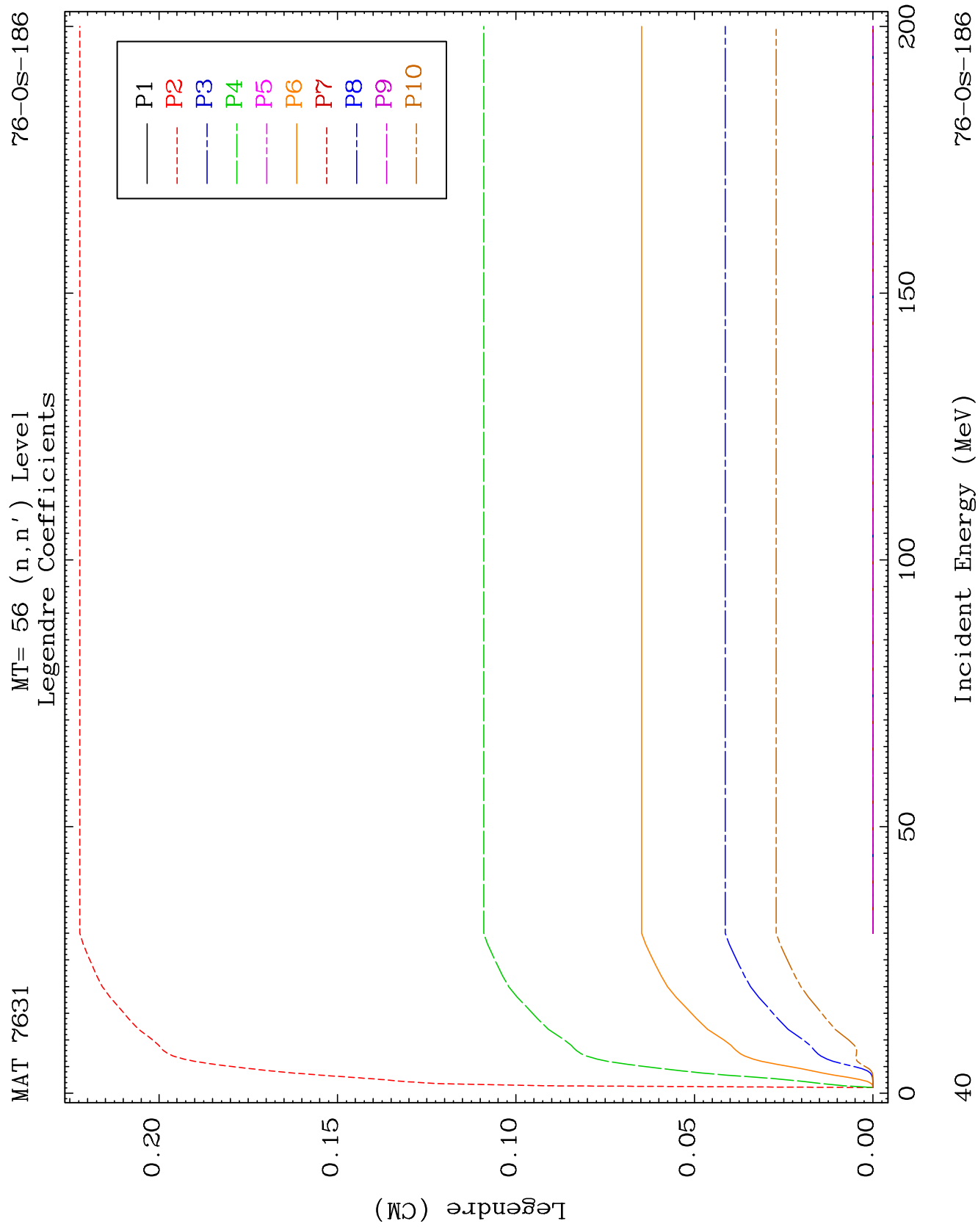
76-05-186







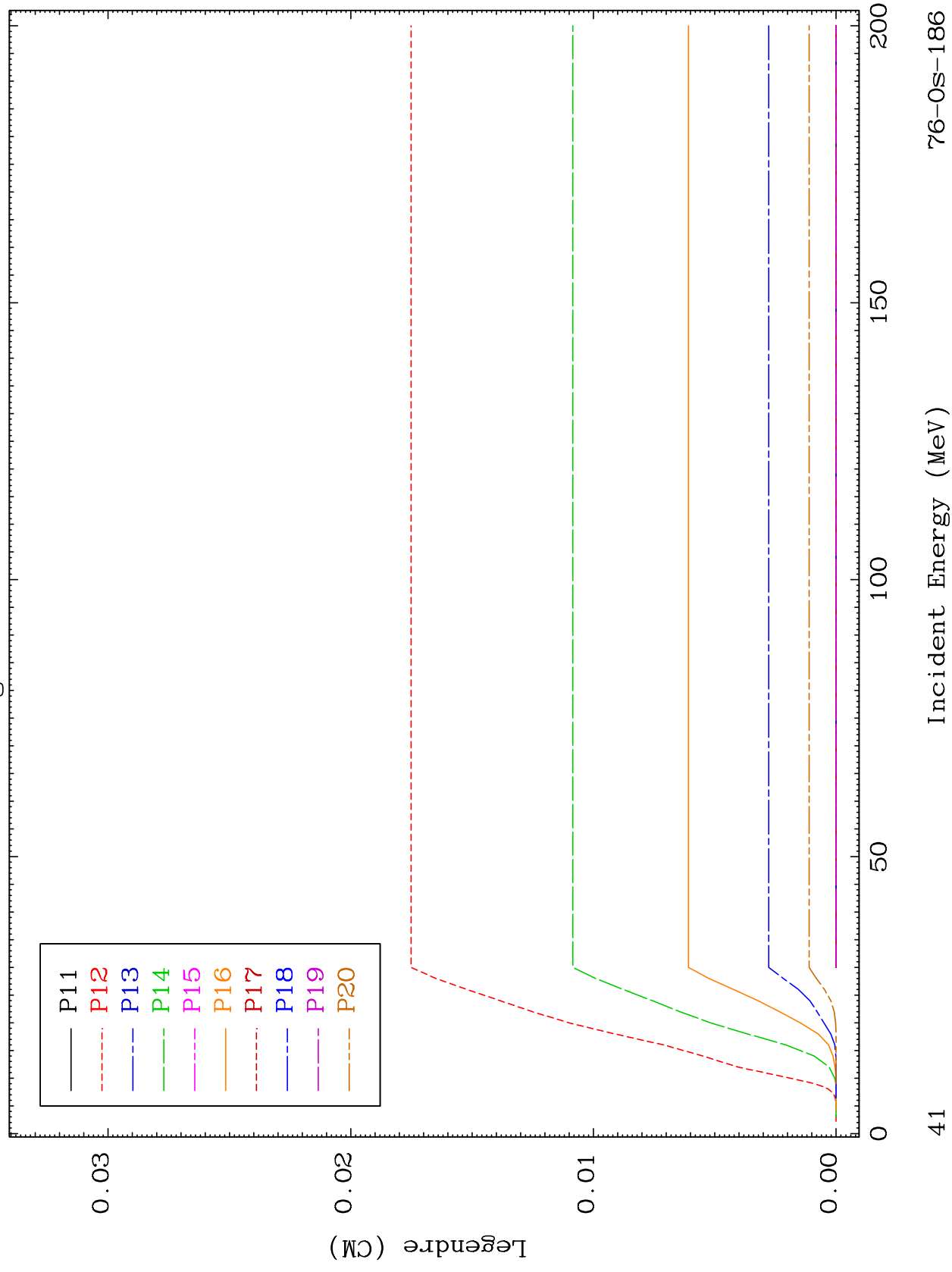




MAT 7631

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

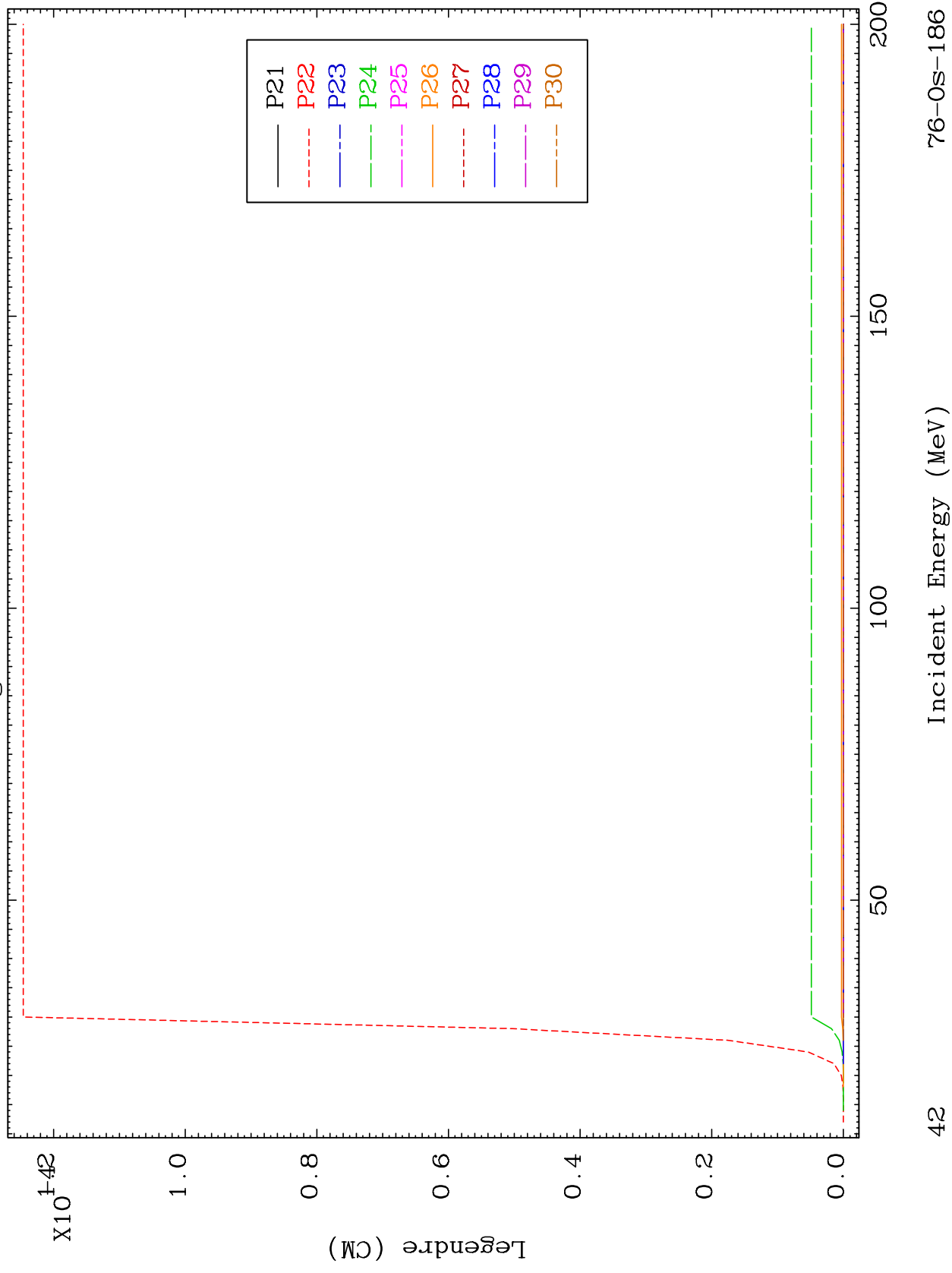
76-05-186

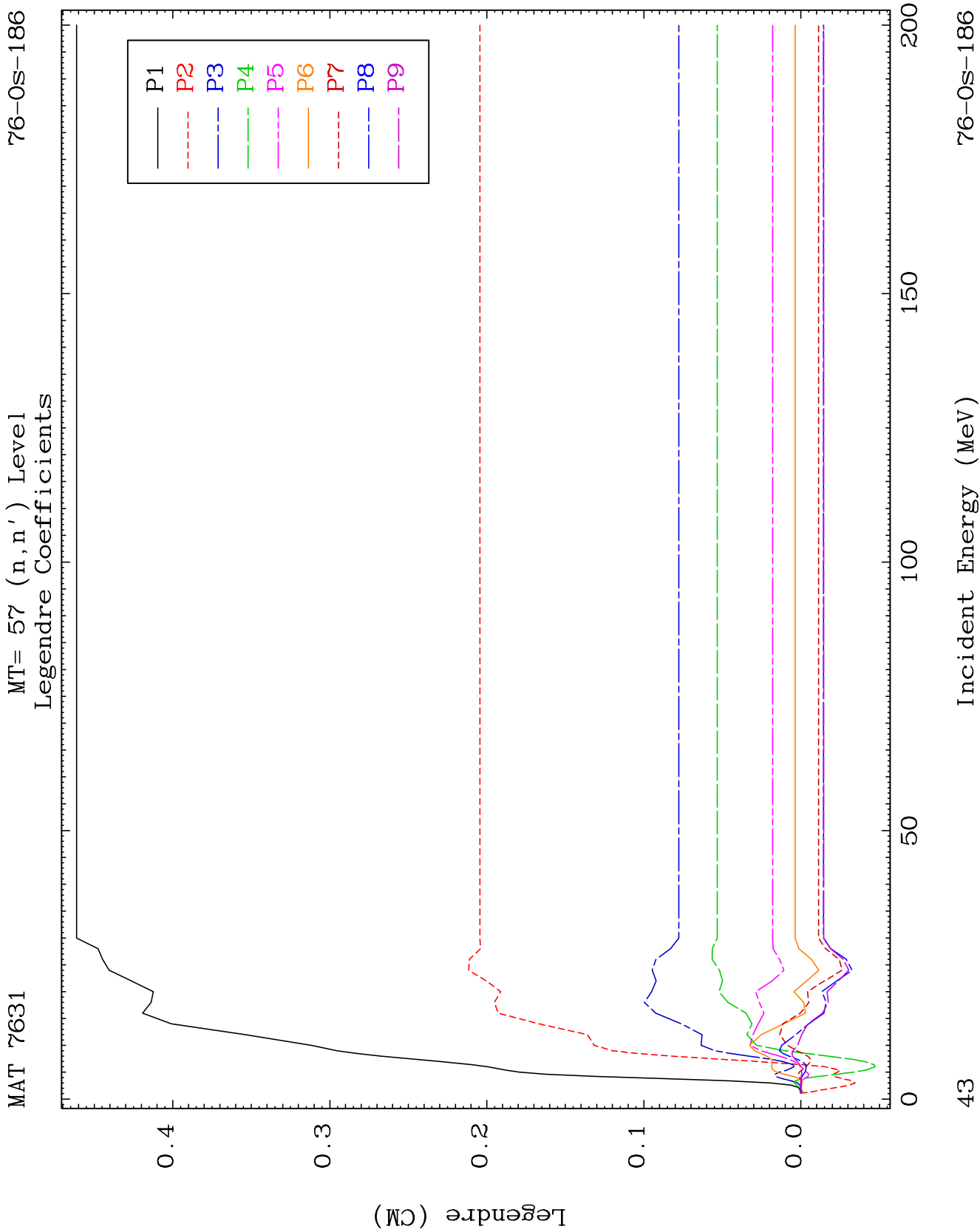


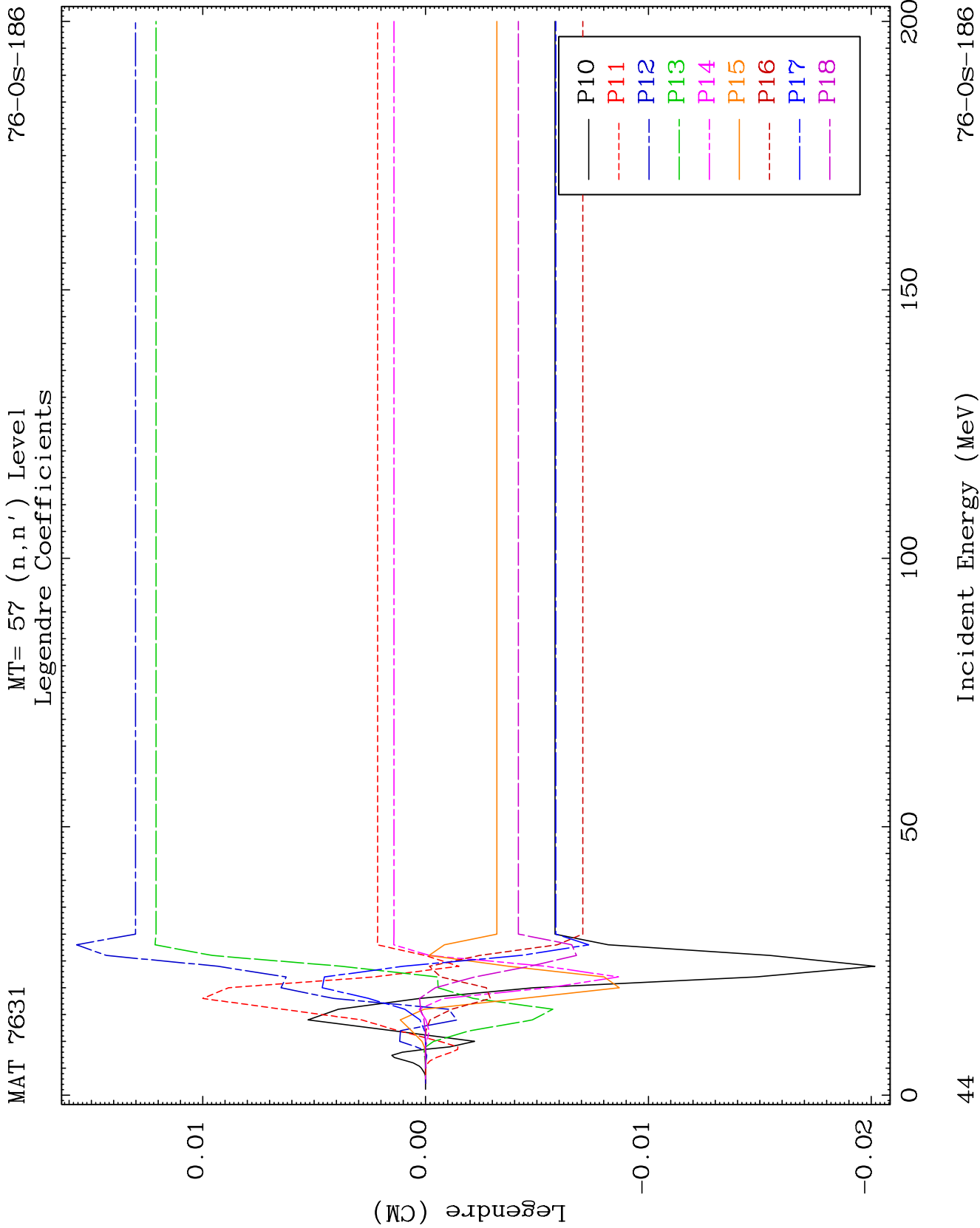
MAT 7631

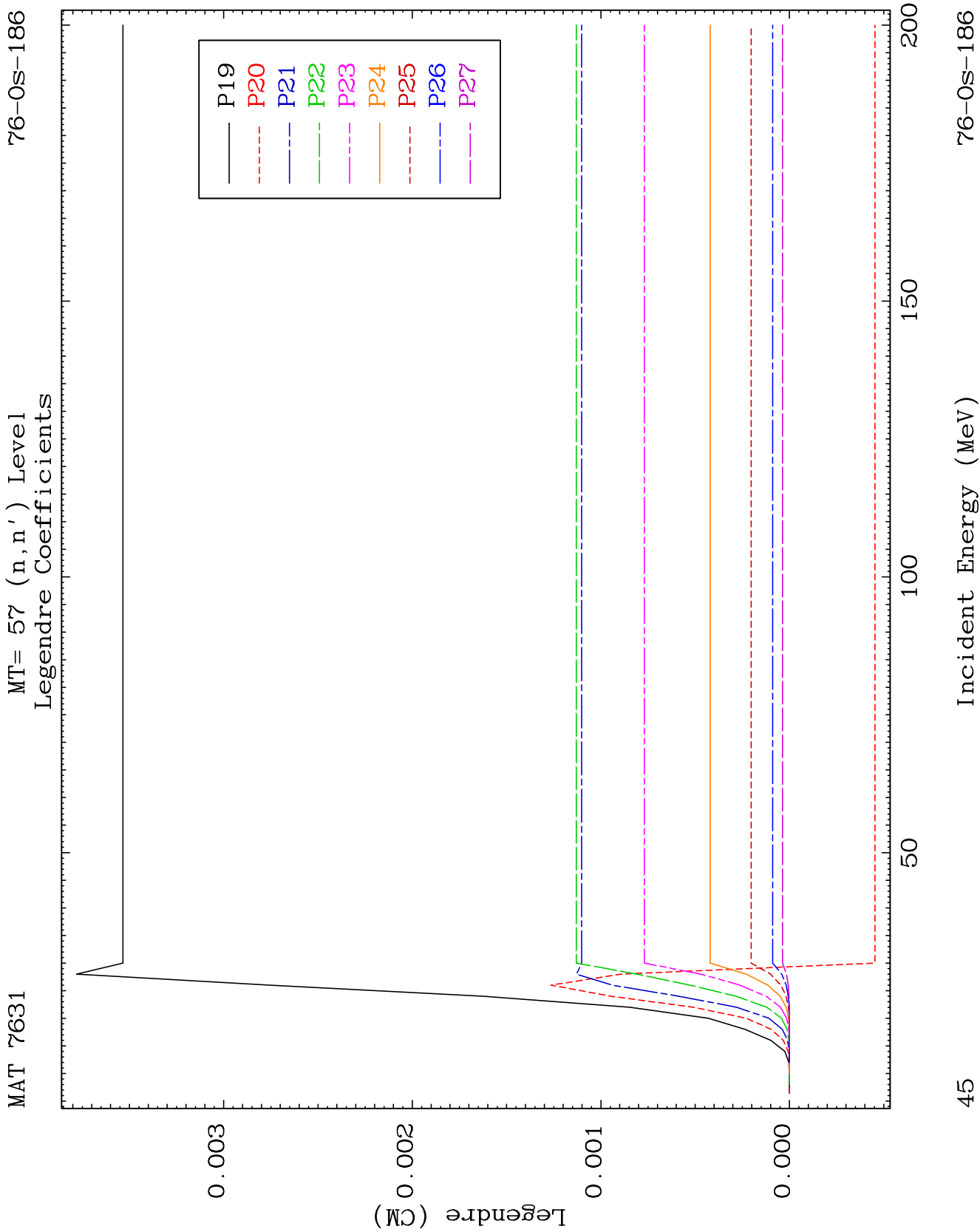
MT= 56 (n, n') Level
Legendre Coefficients

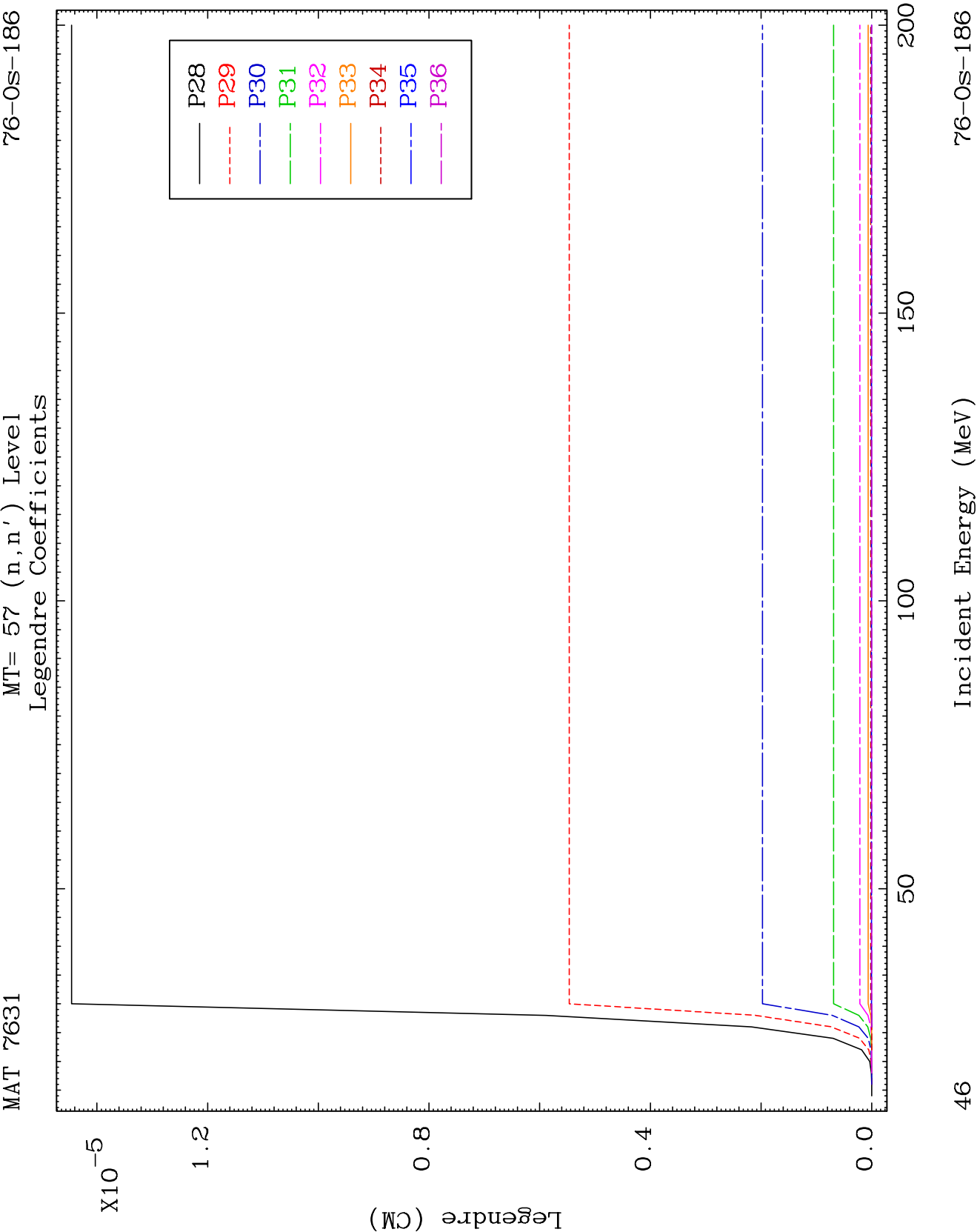
76-05-186







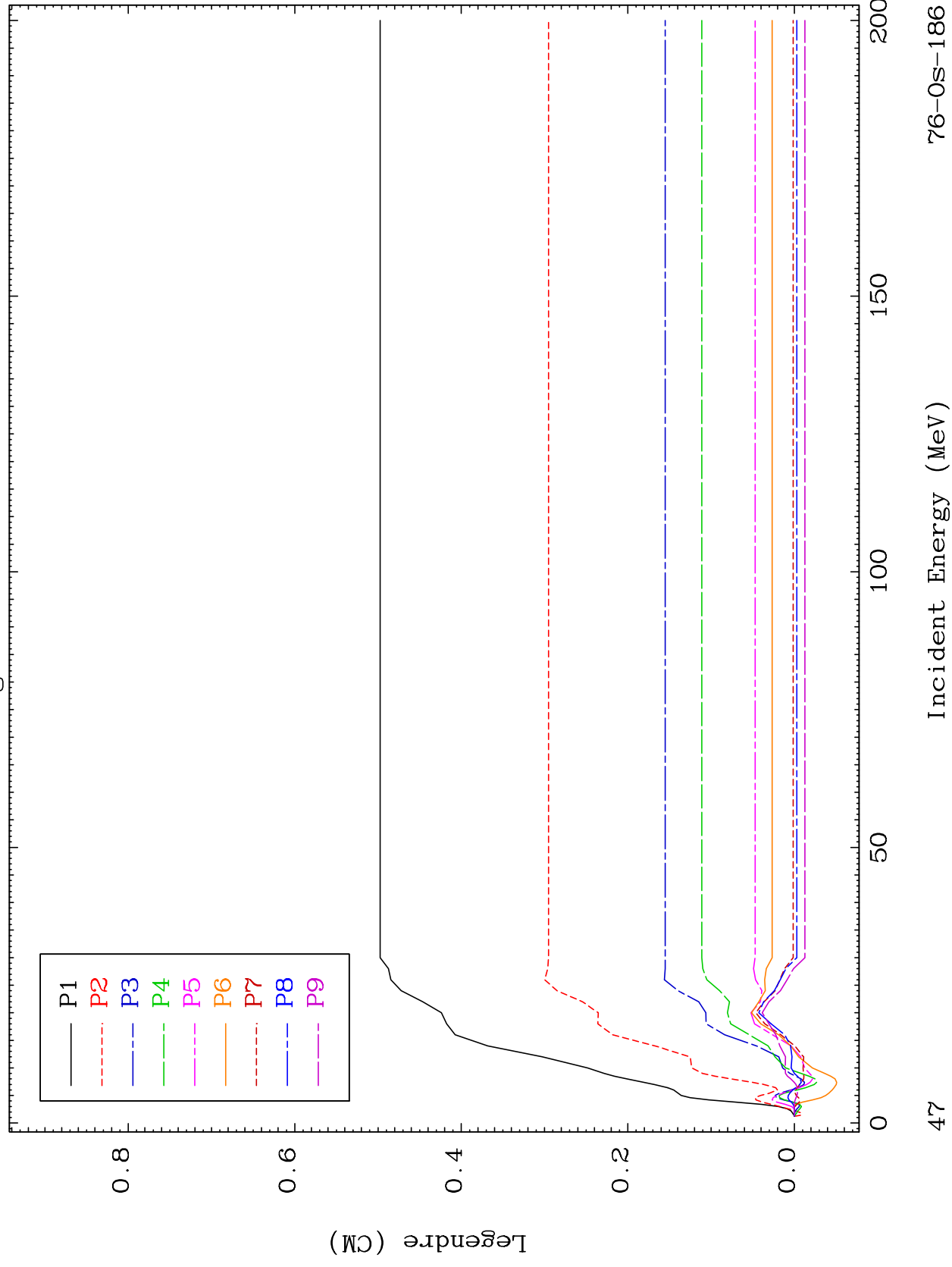




MAT 7631

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

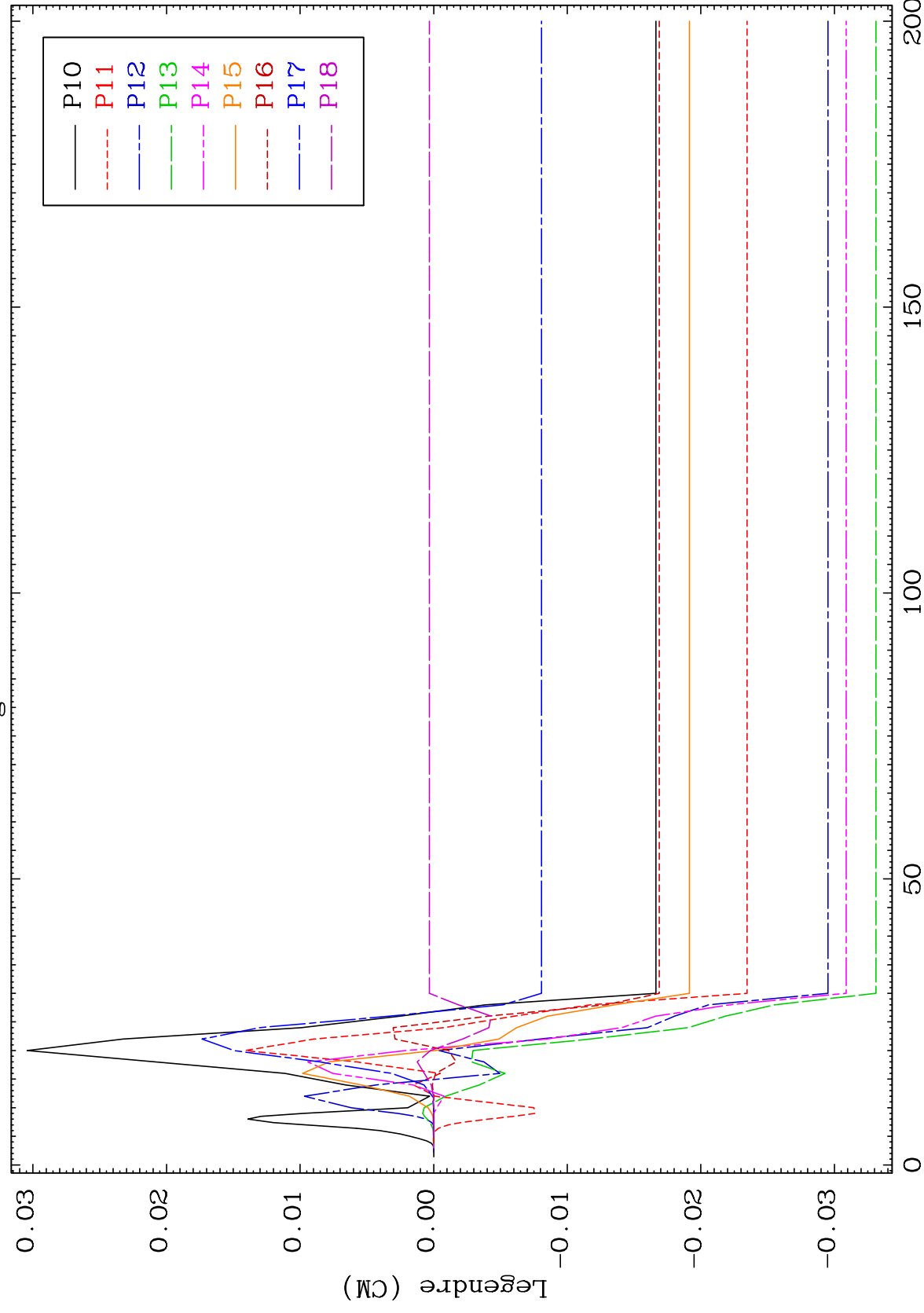
76-05-186



MAT 7631

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

76-05-186



48

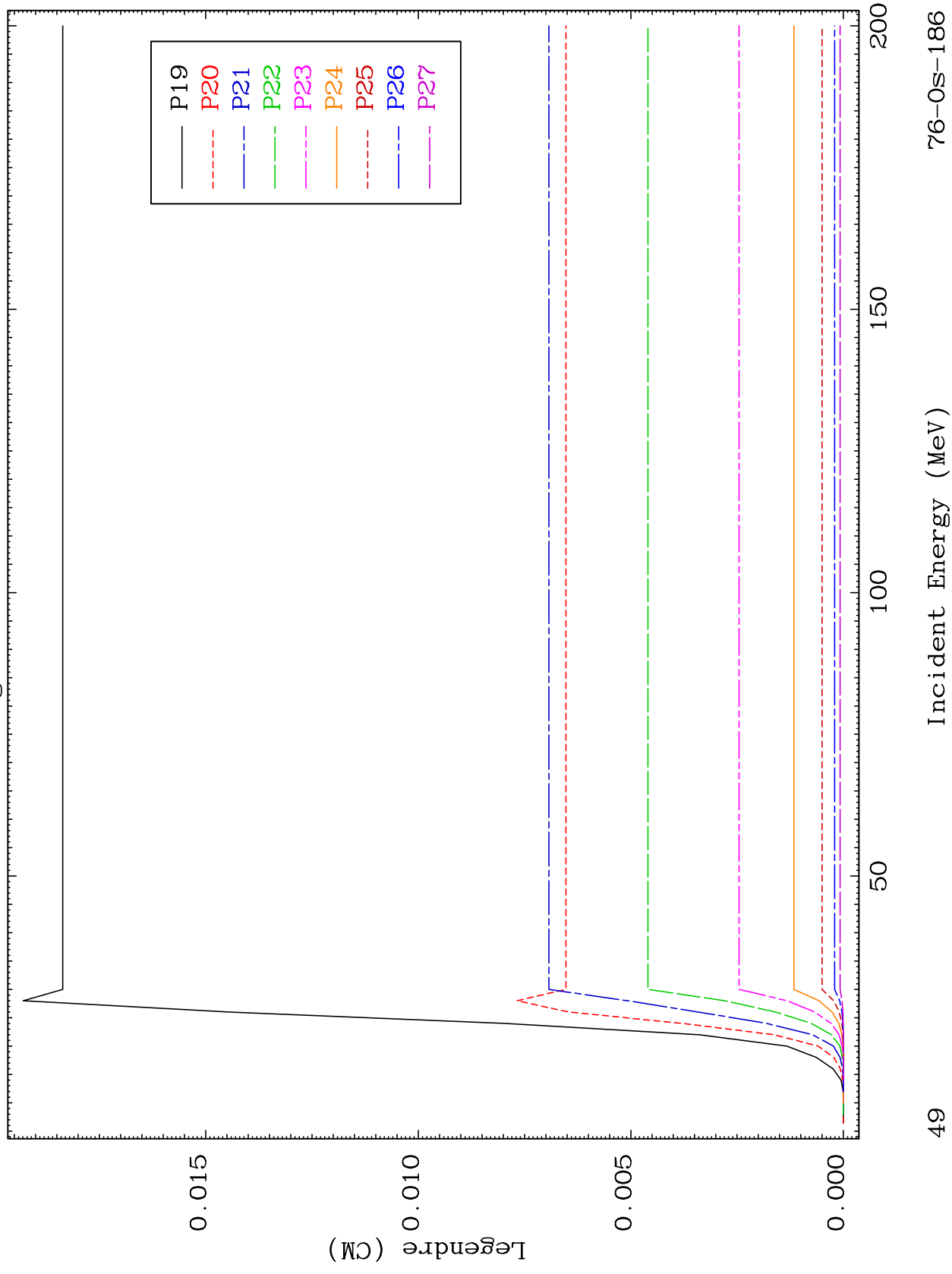
Incident Energy (MeV)

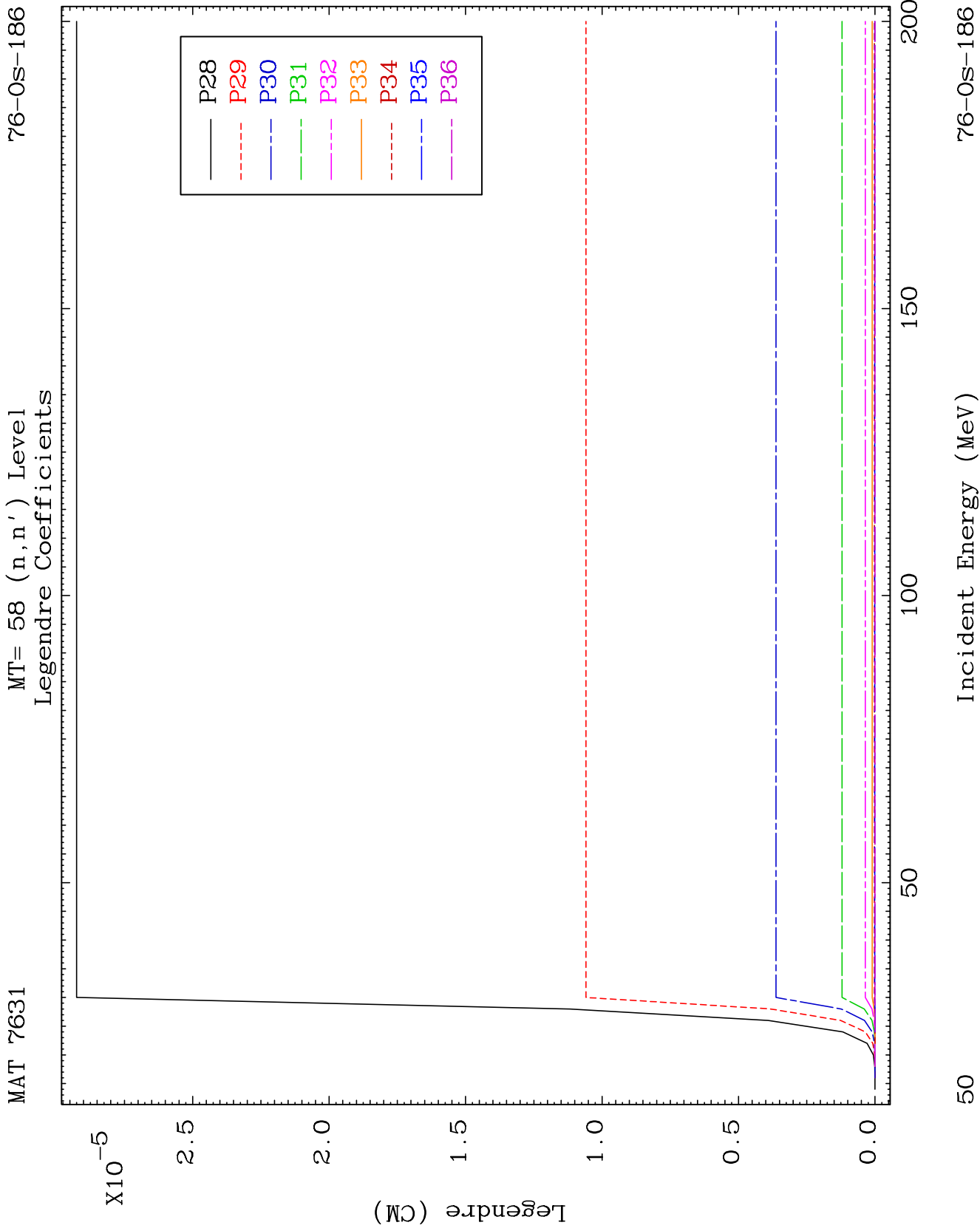
76-05-186

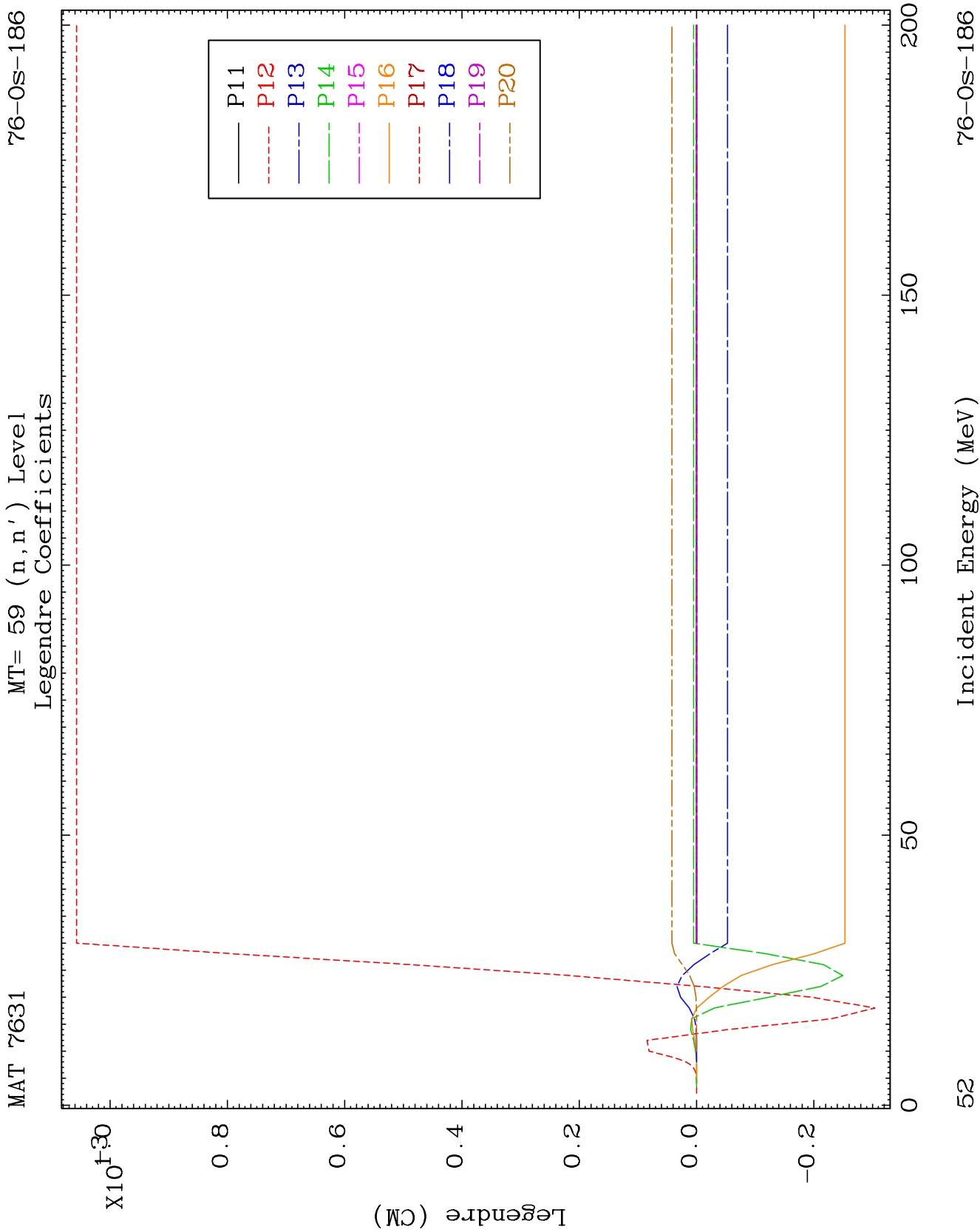
MAT 7631

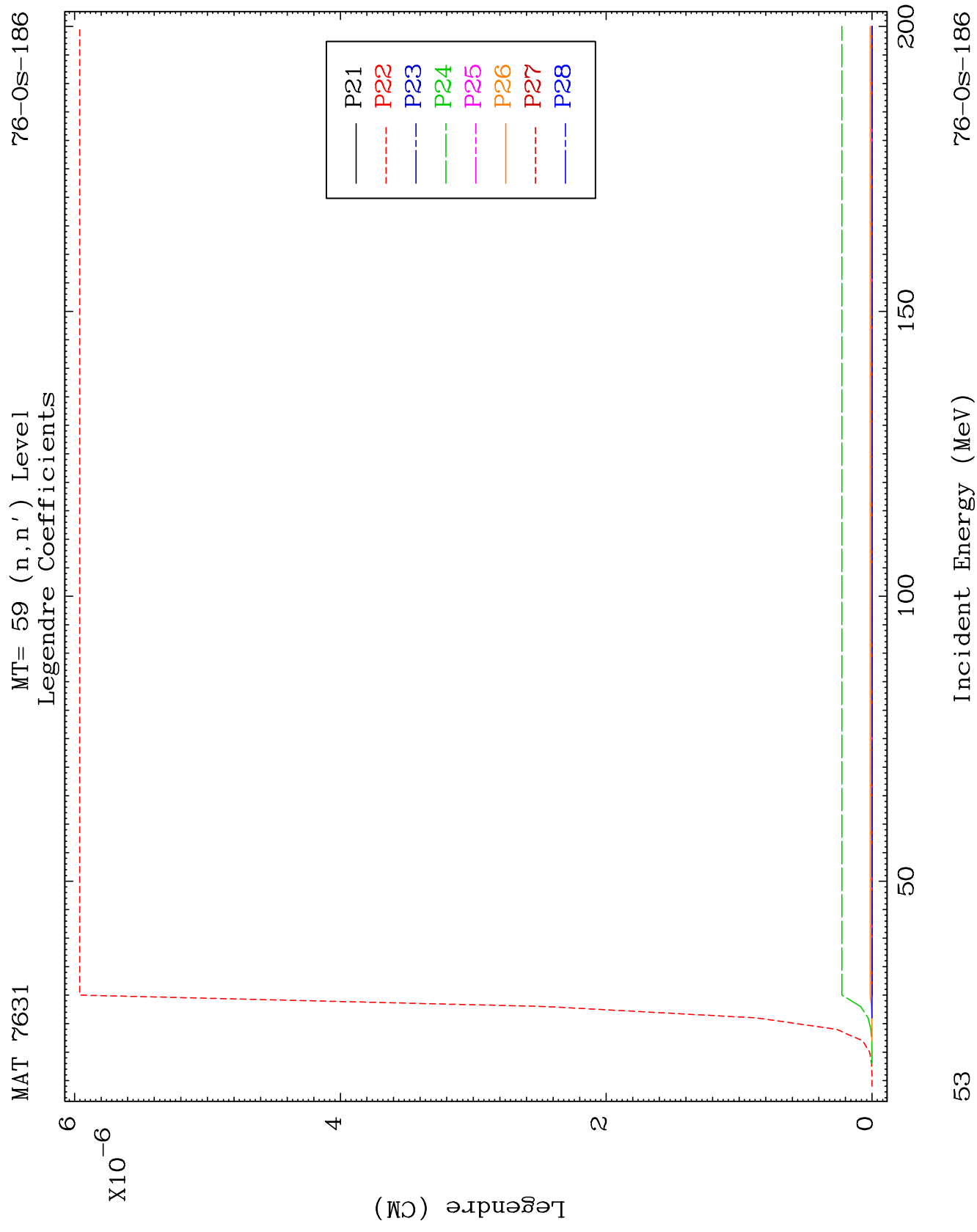
MT= 58 (n, n') Level
Legendre Coefficients

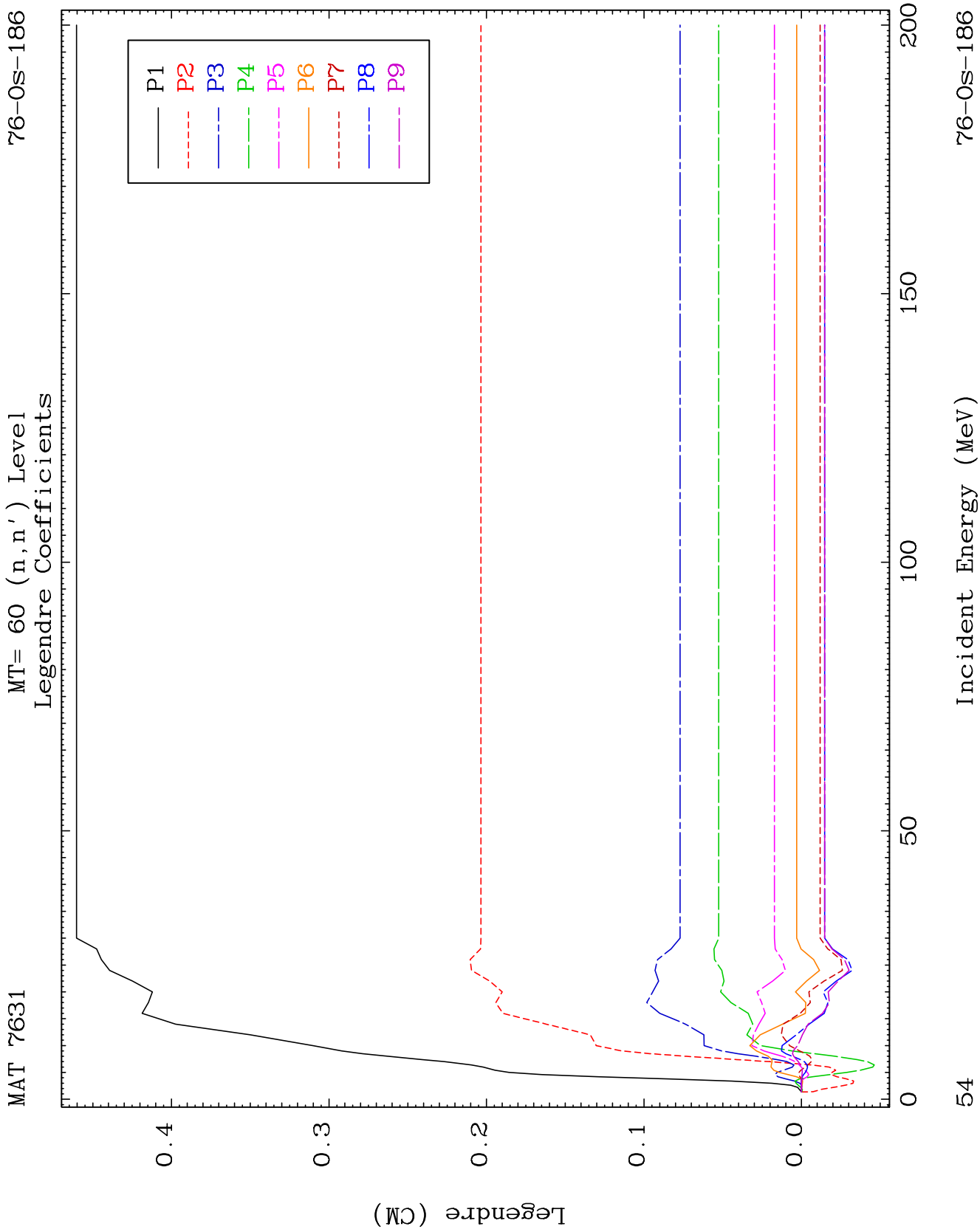
76-05-186

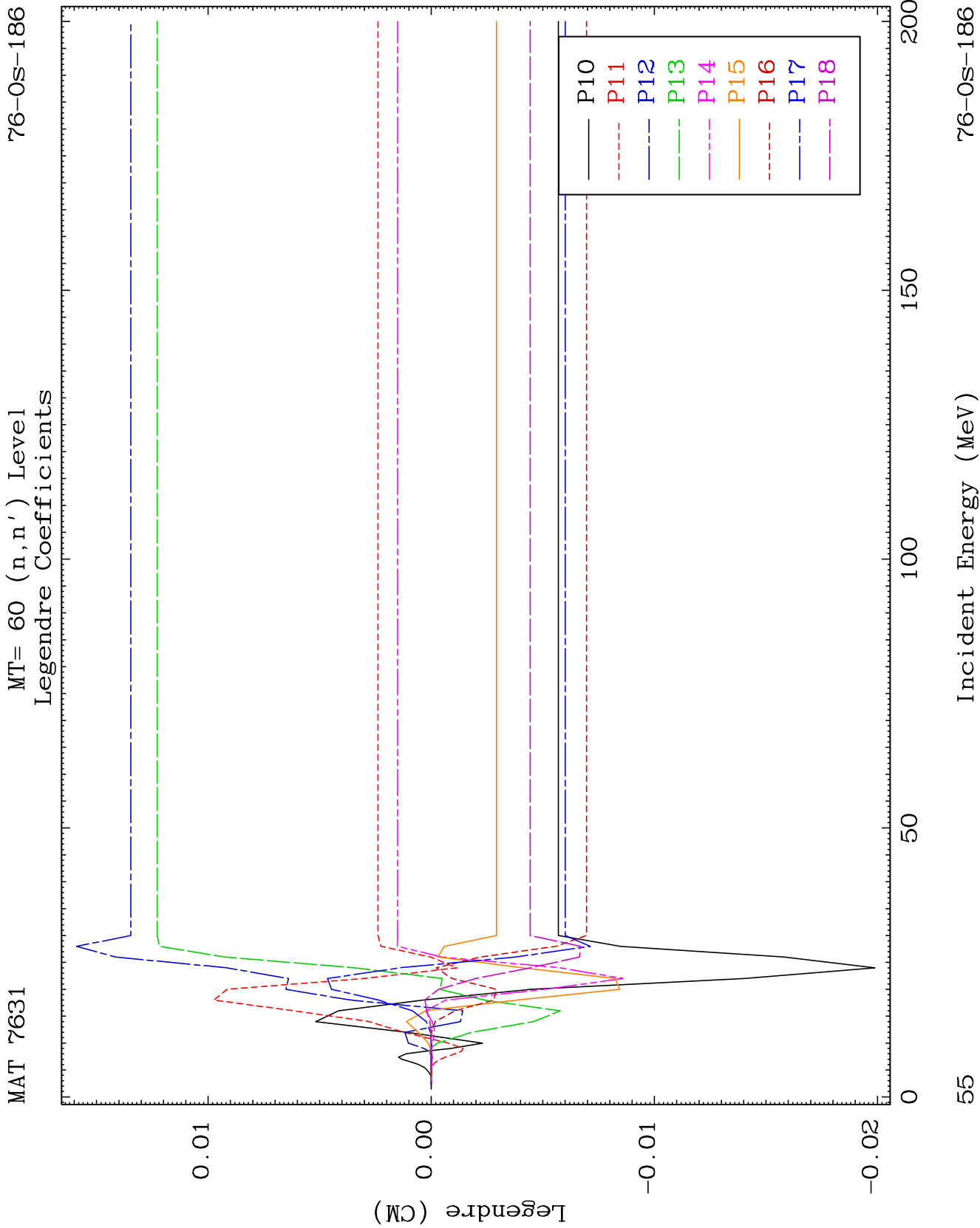


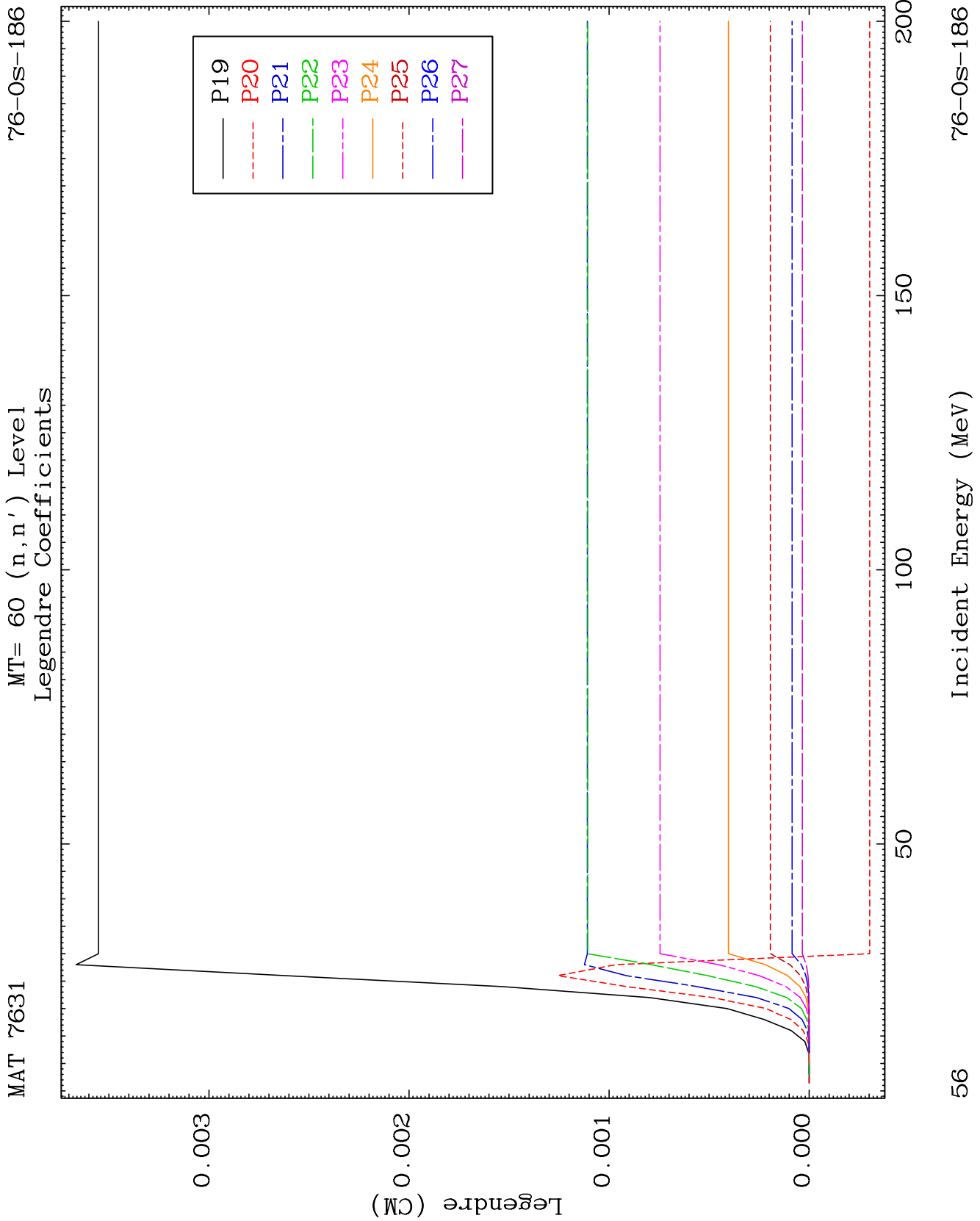








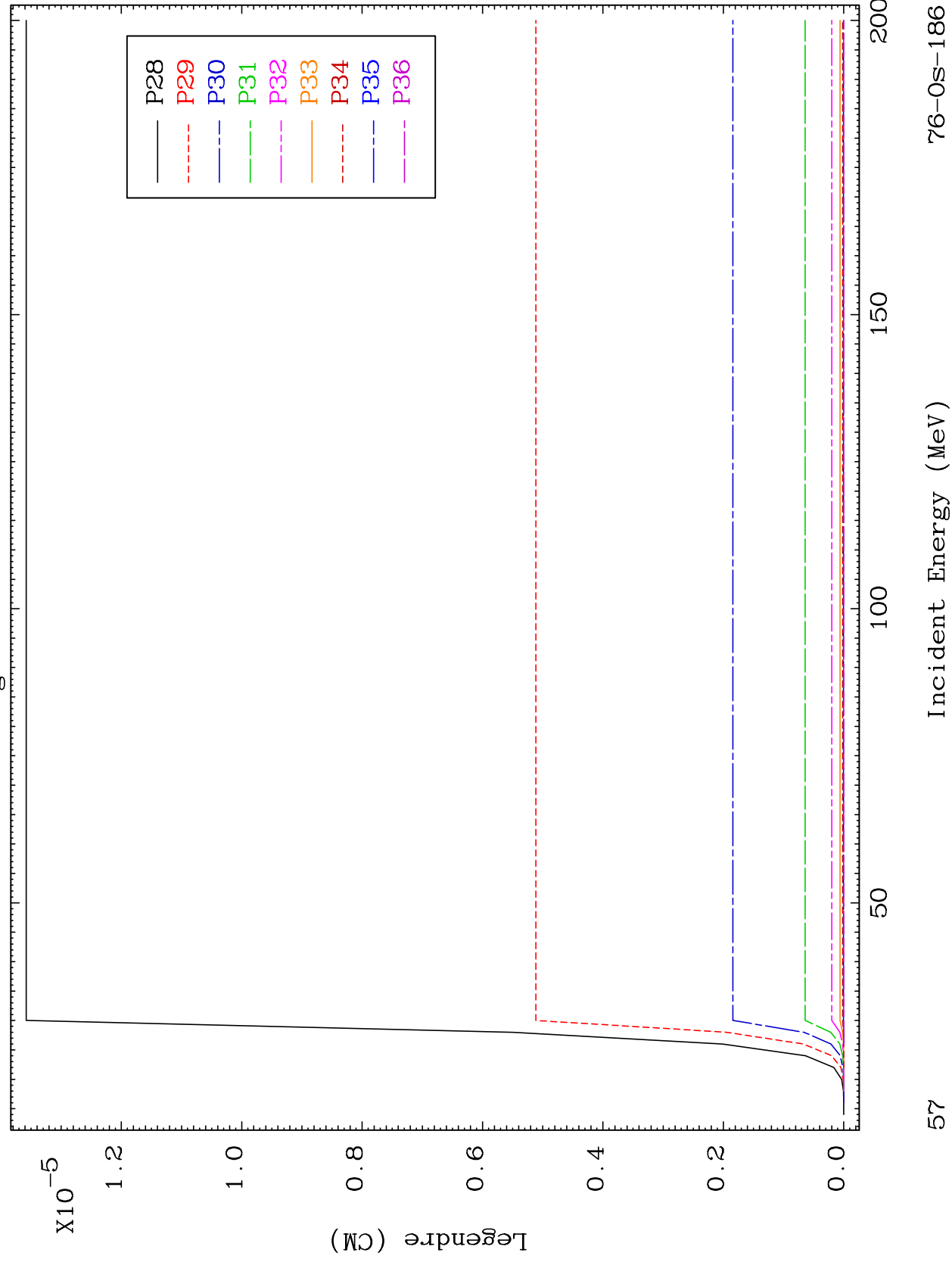


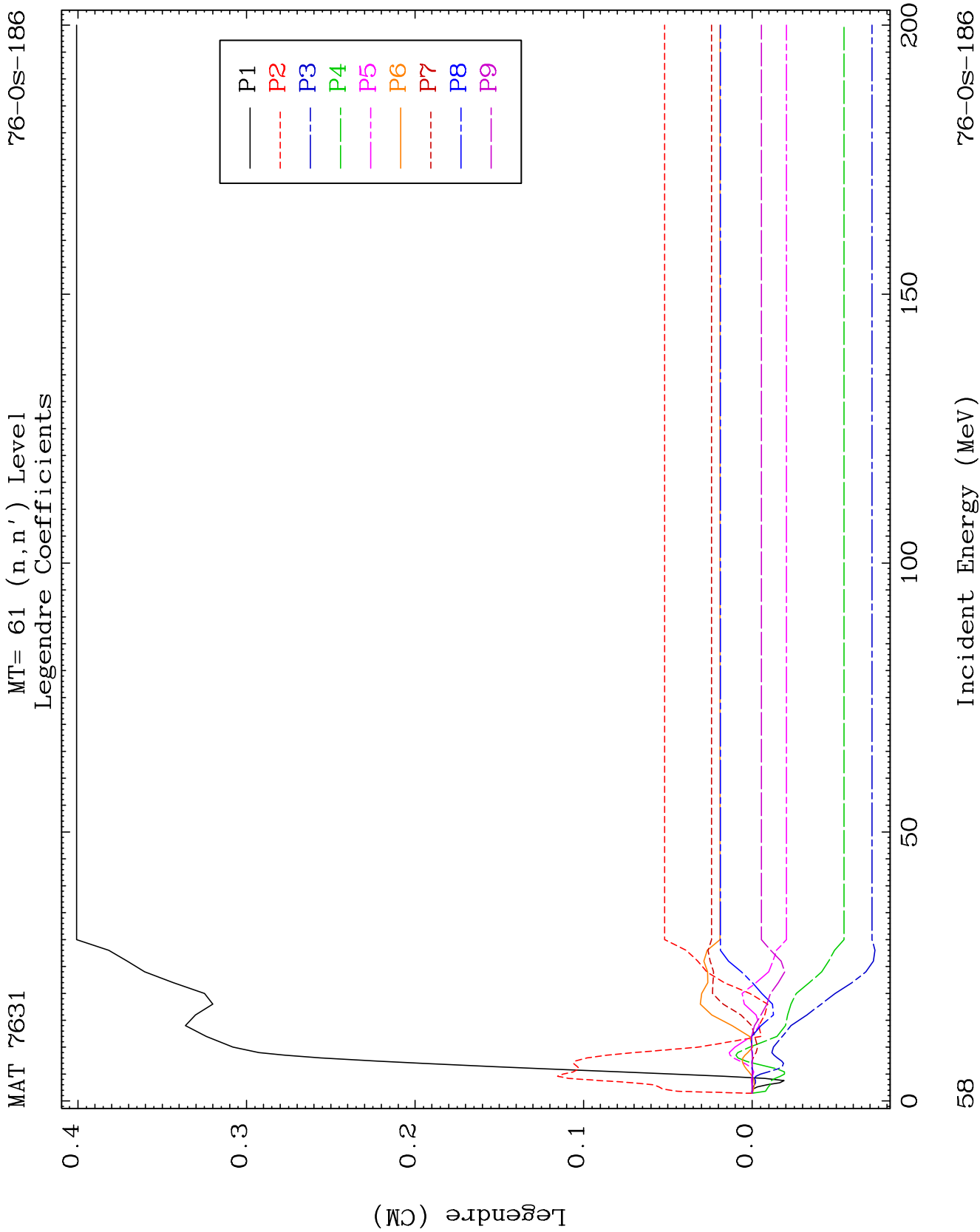


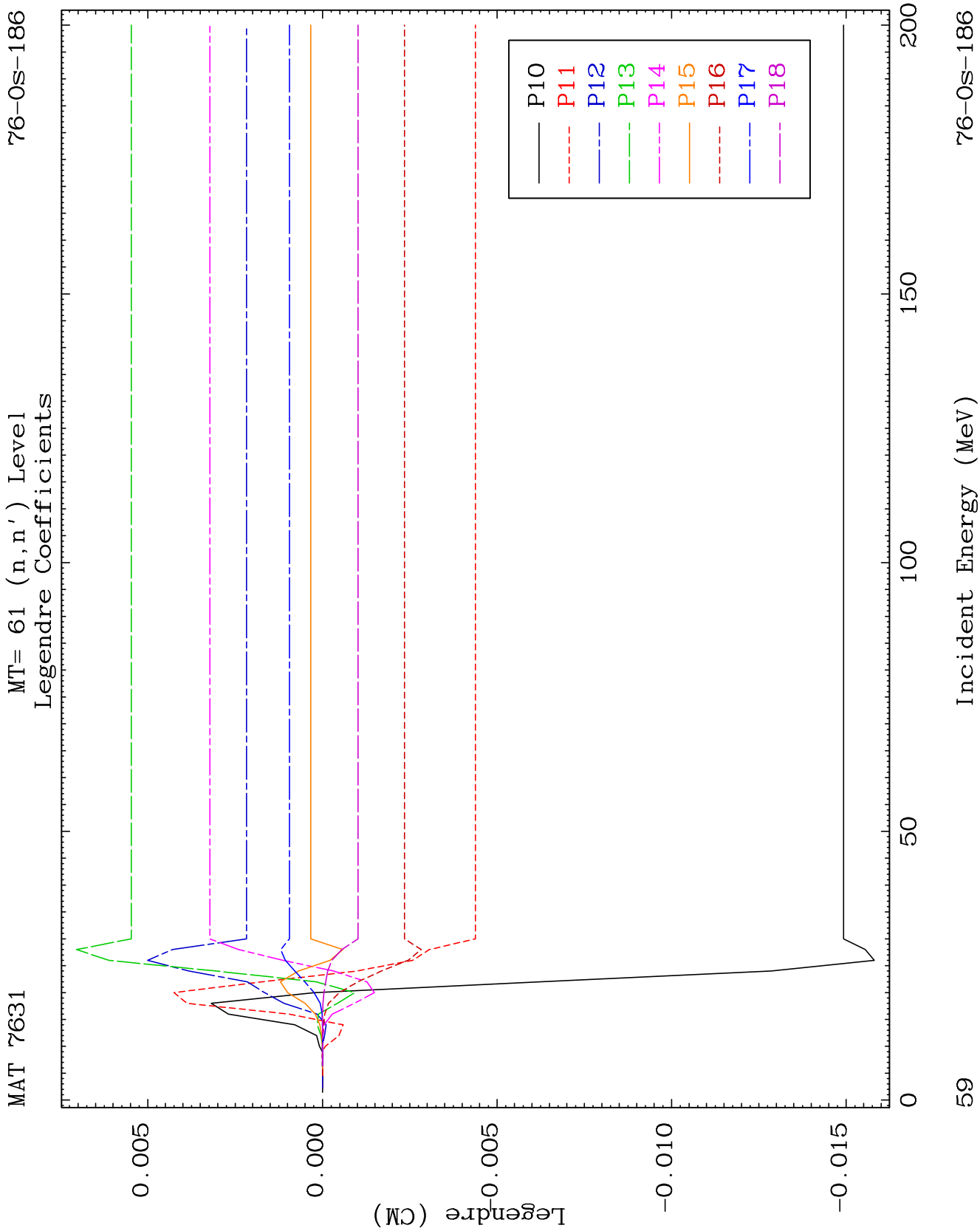
MAT 7631

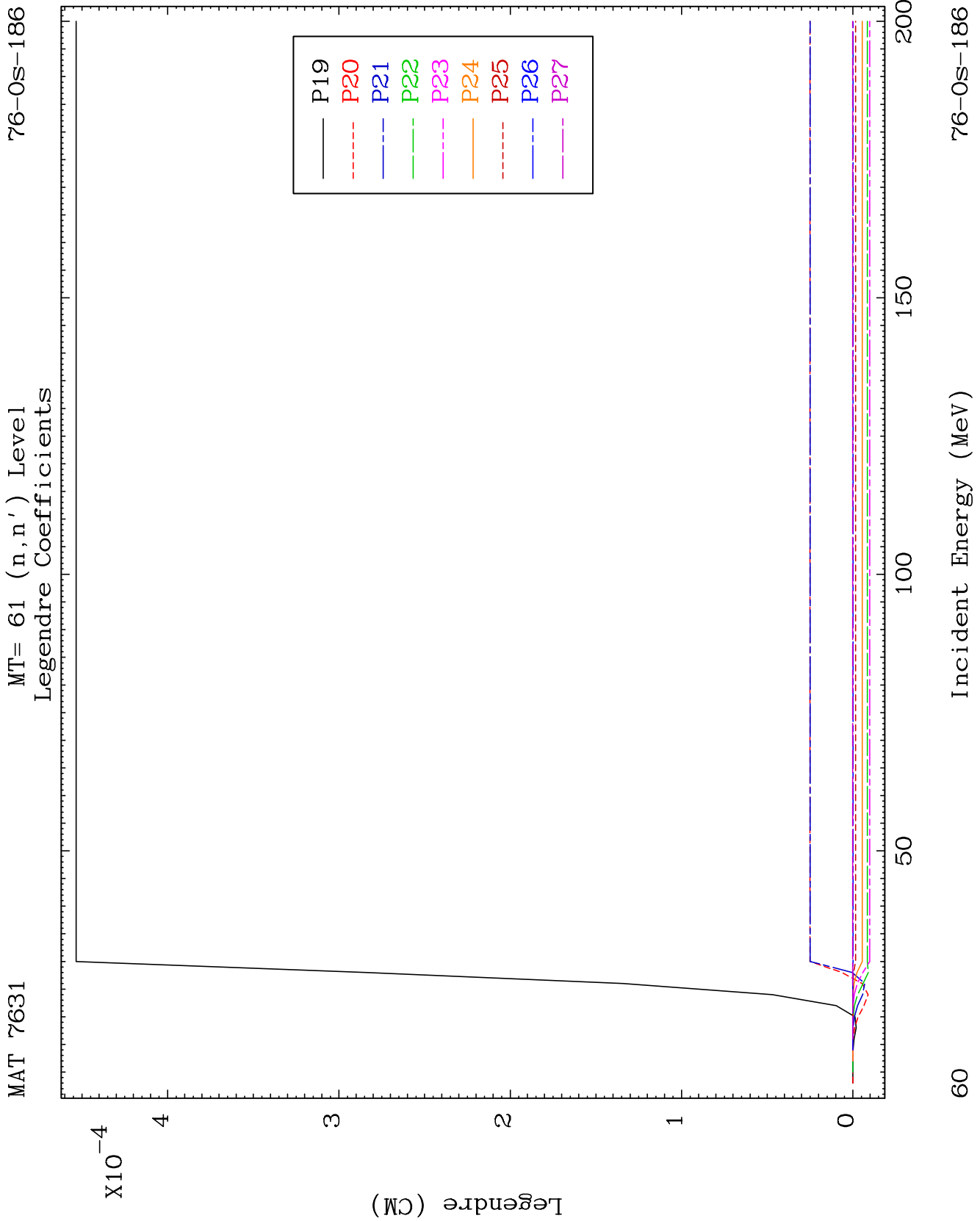
MT= 60 (n, n') Level
Legendre Coefficients

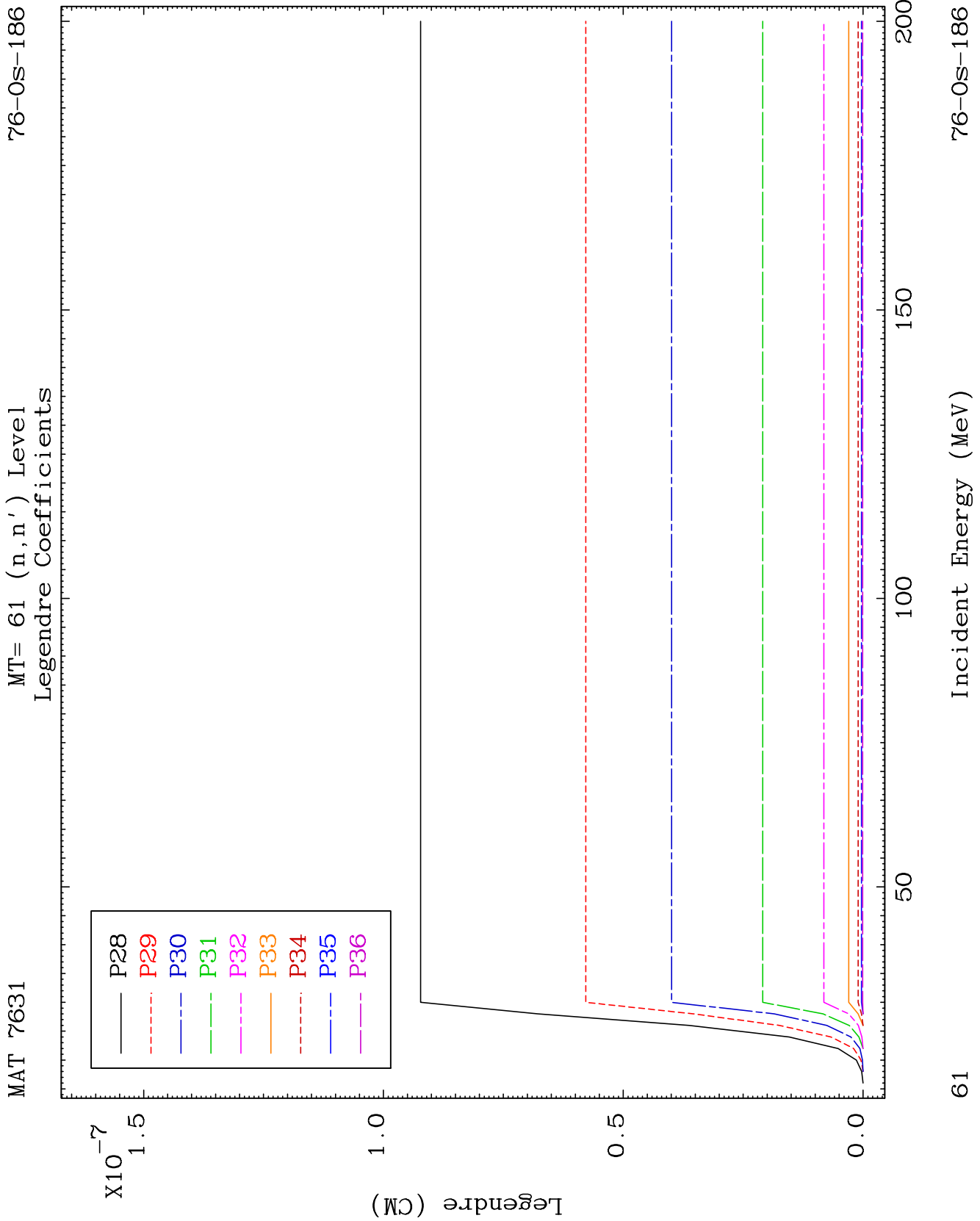
76-05-186

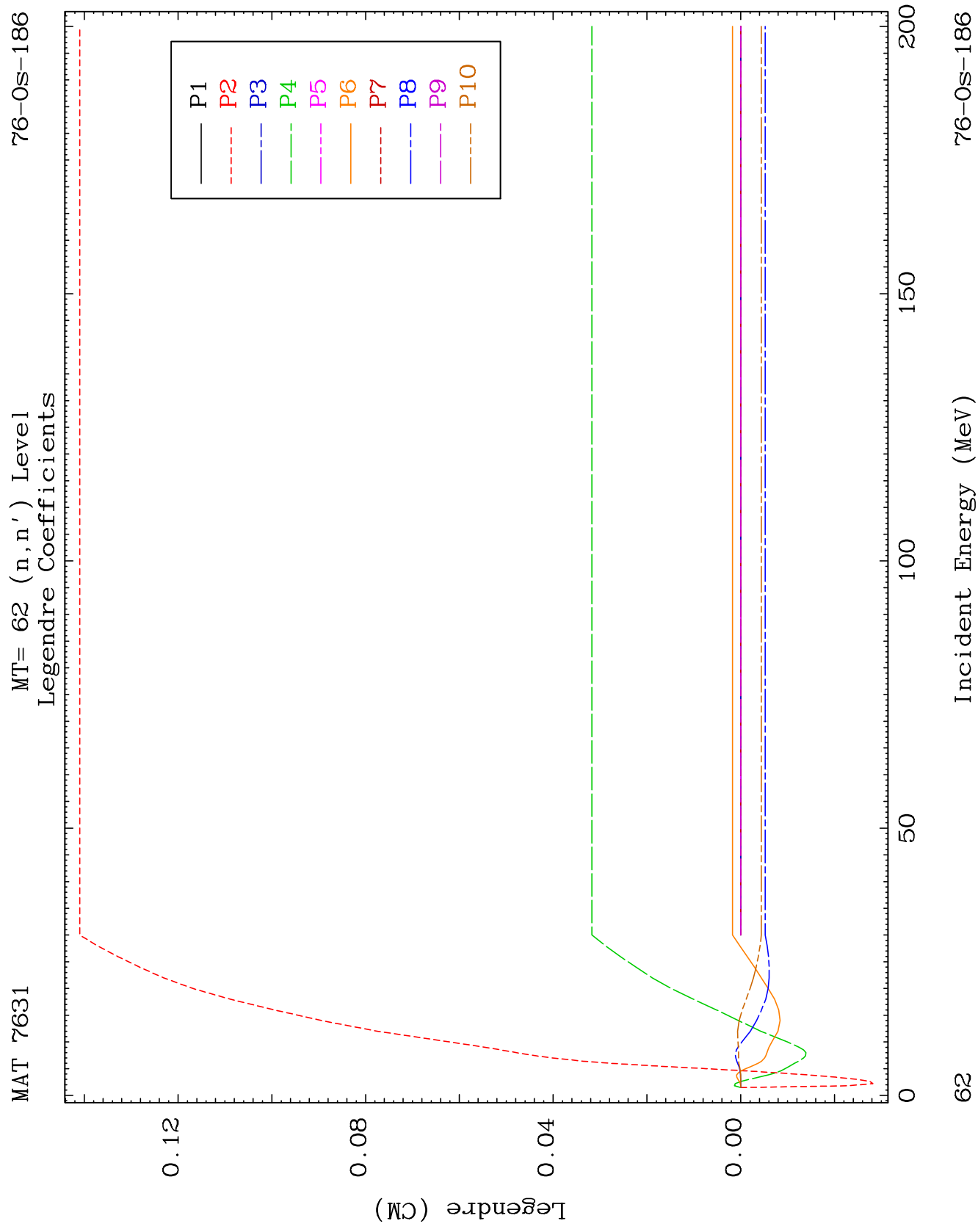


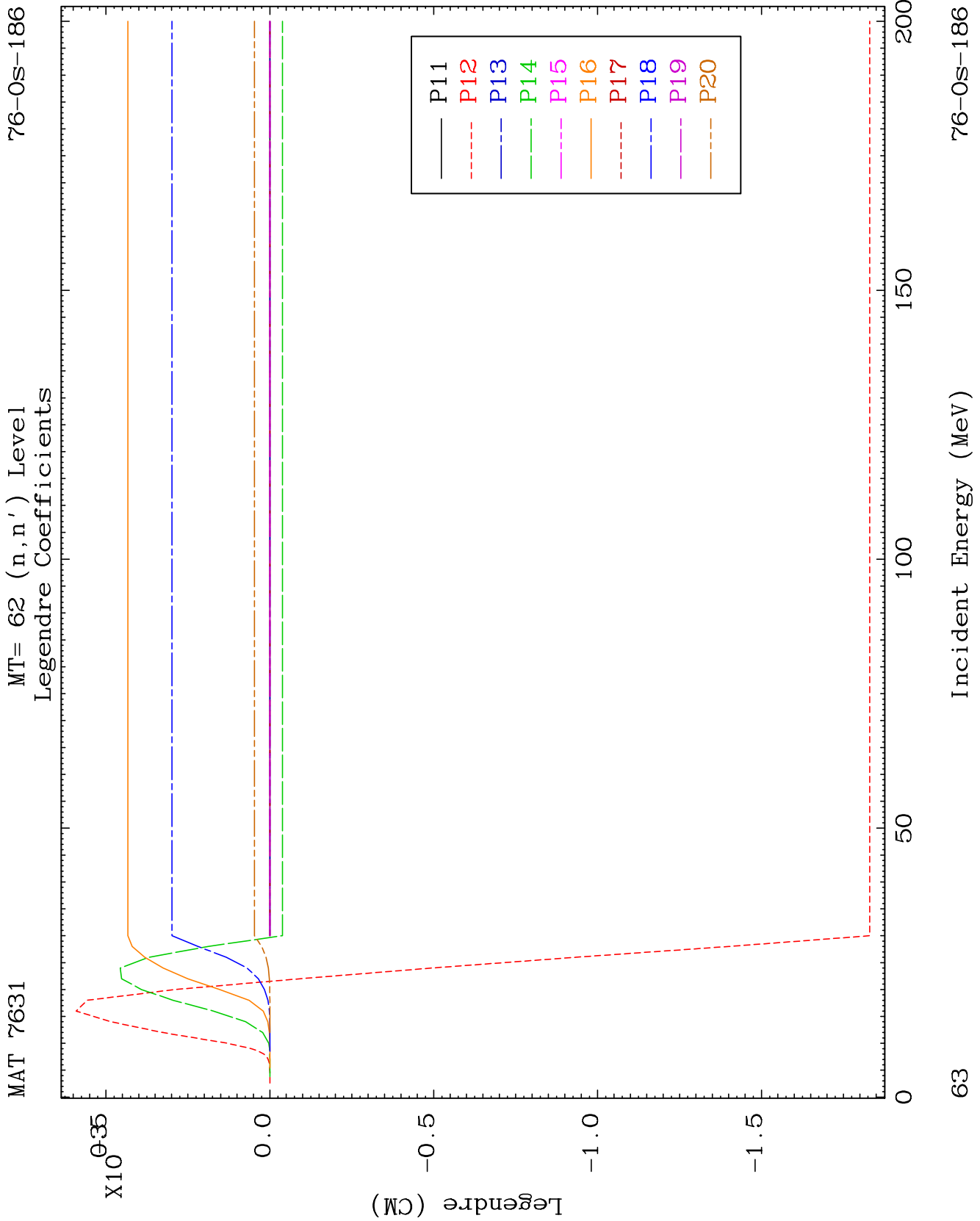








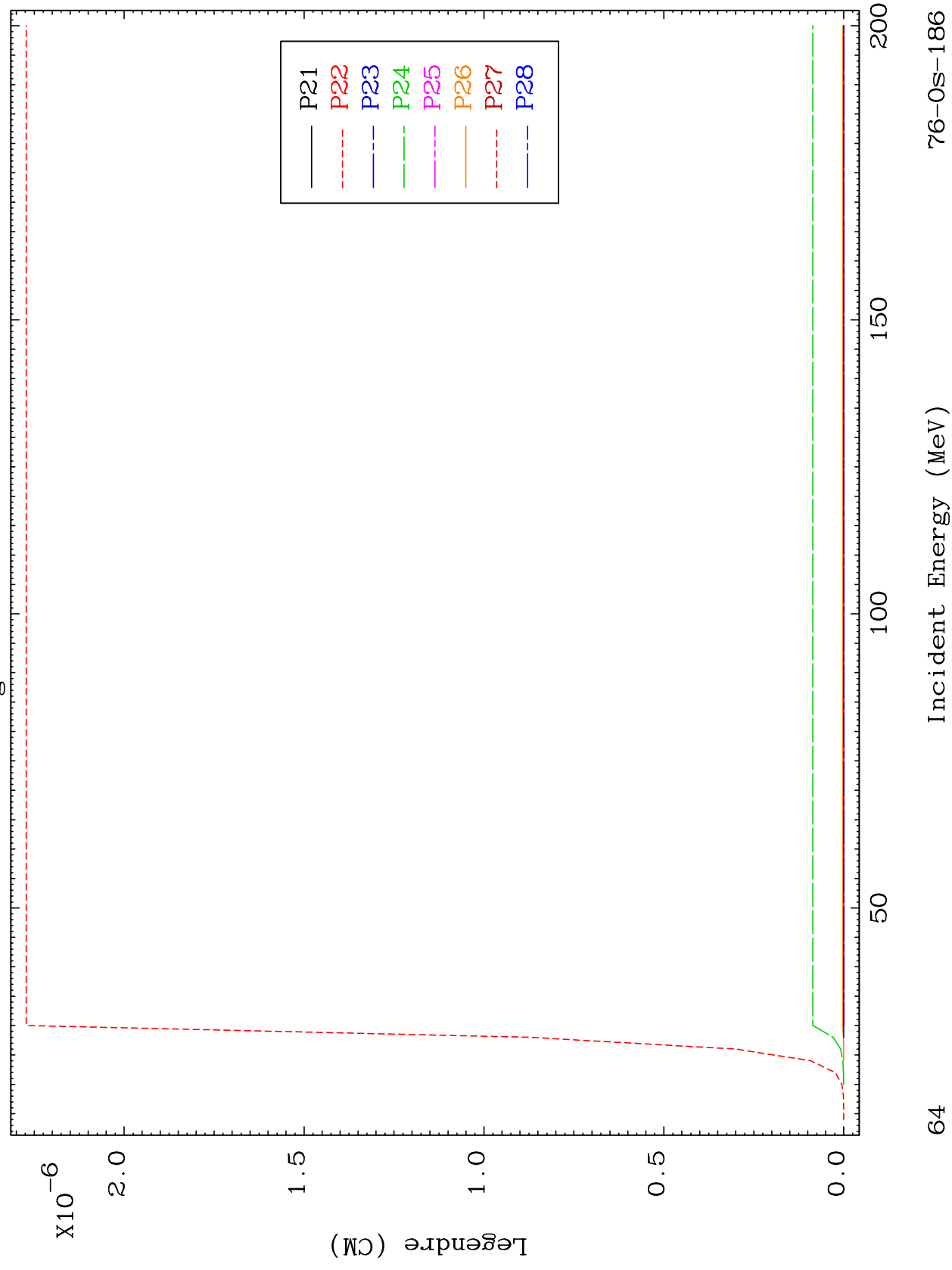


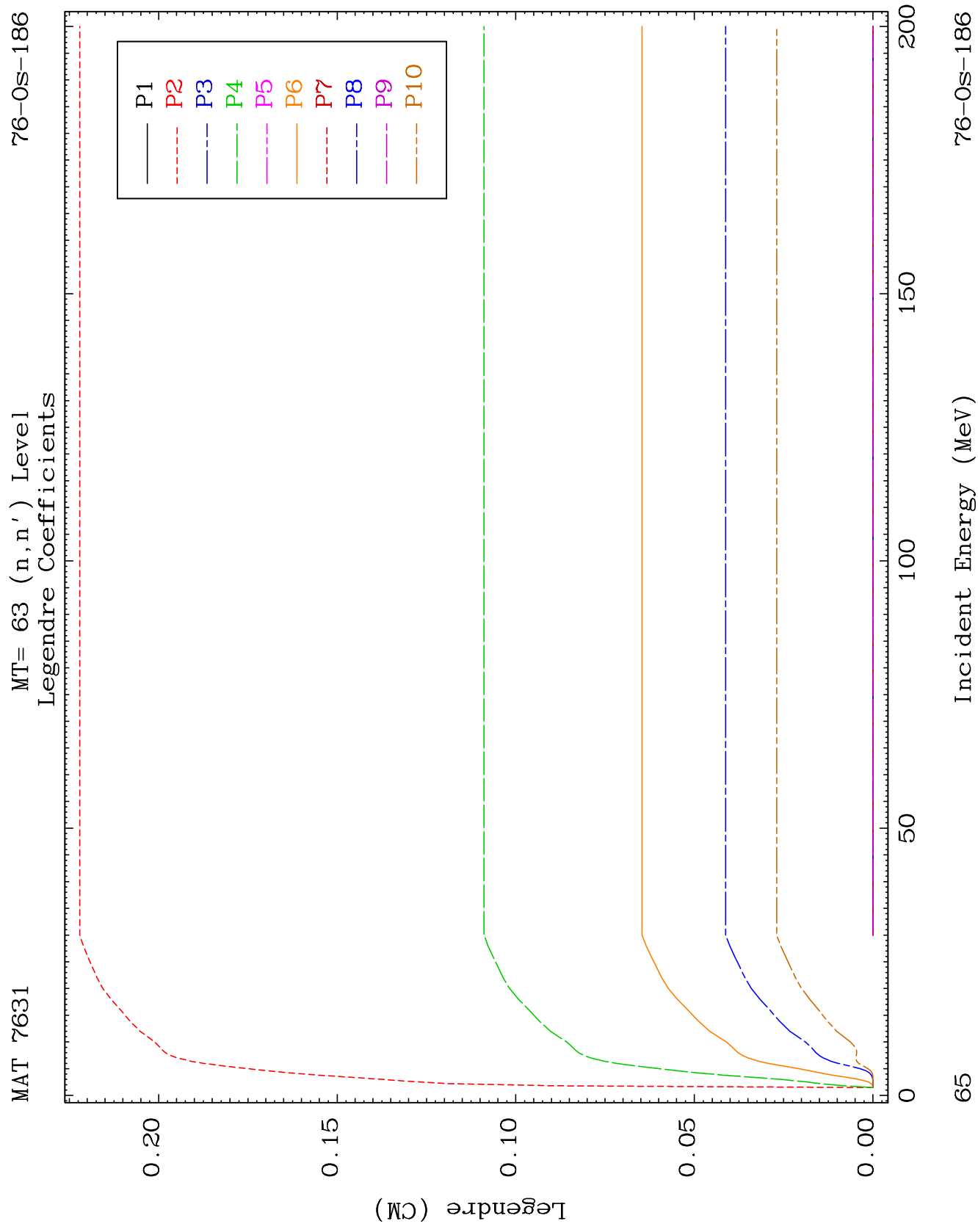


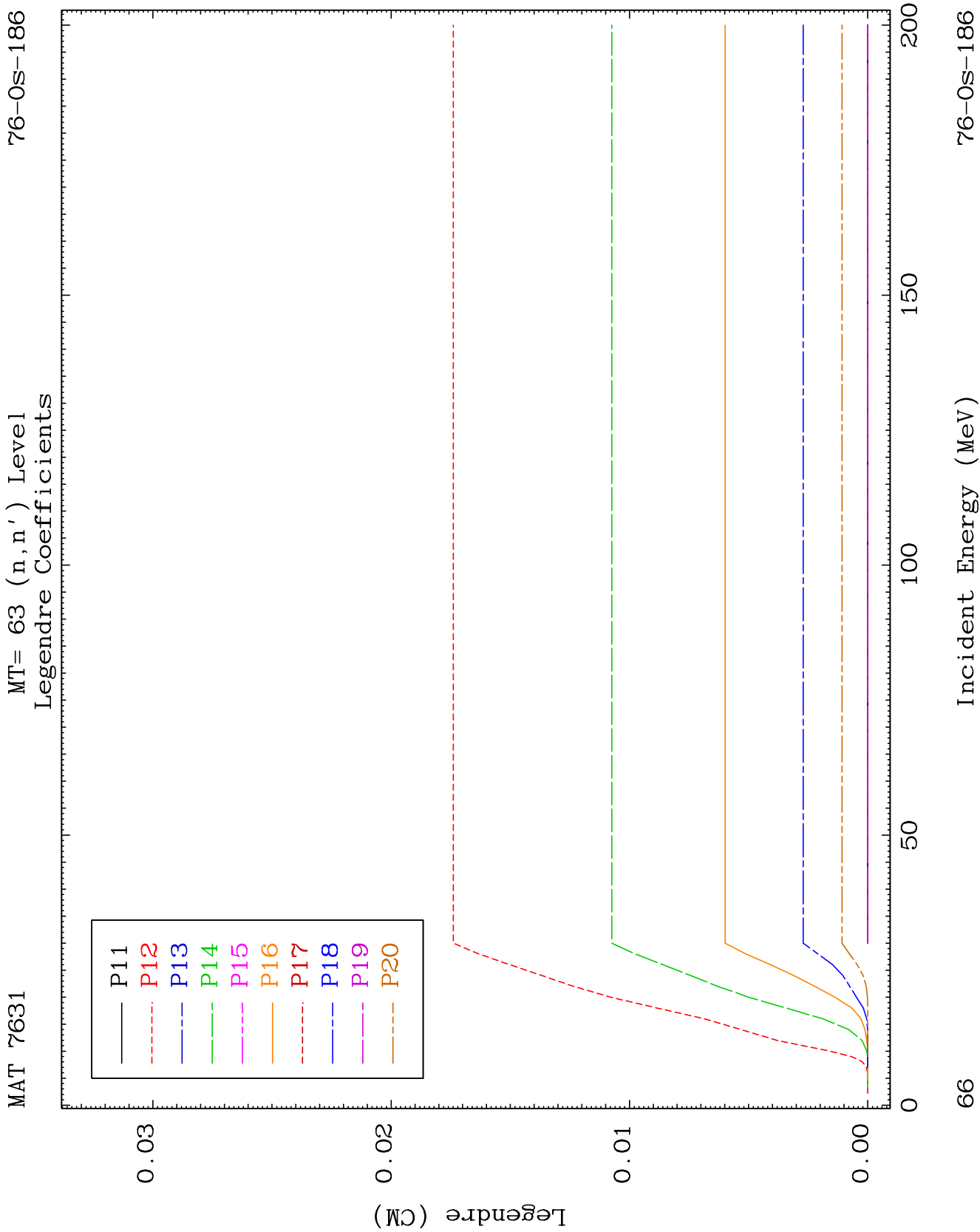
MAT 7631

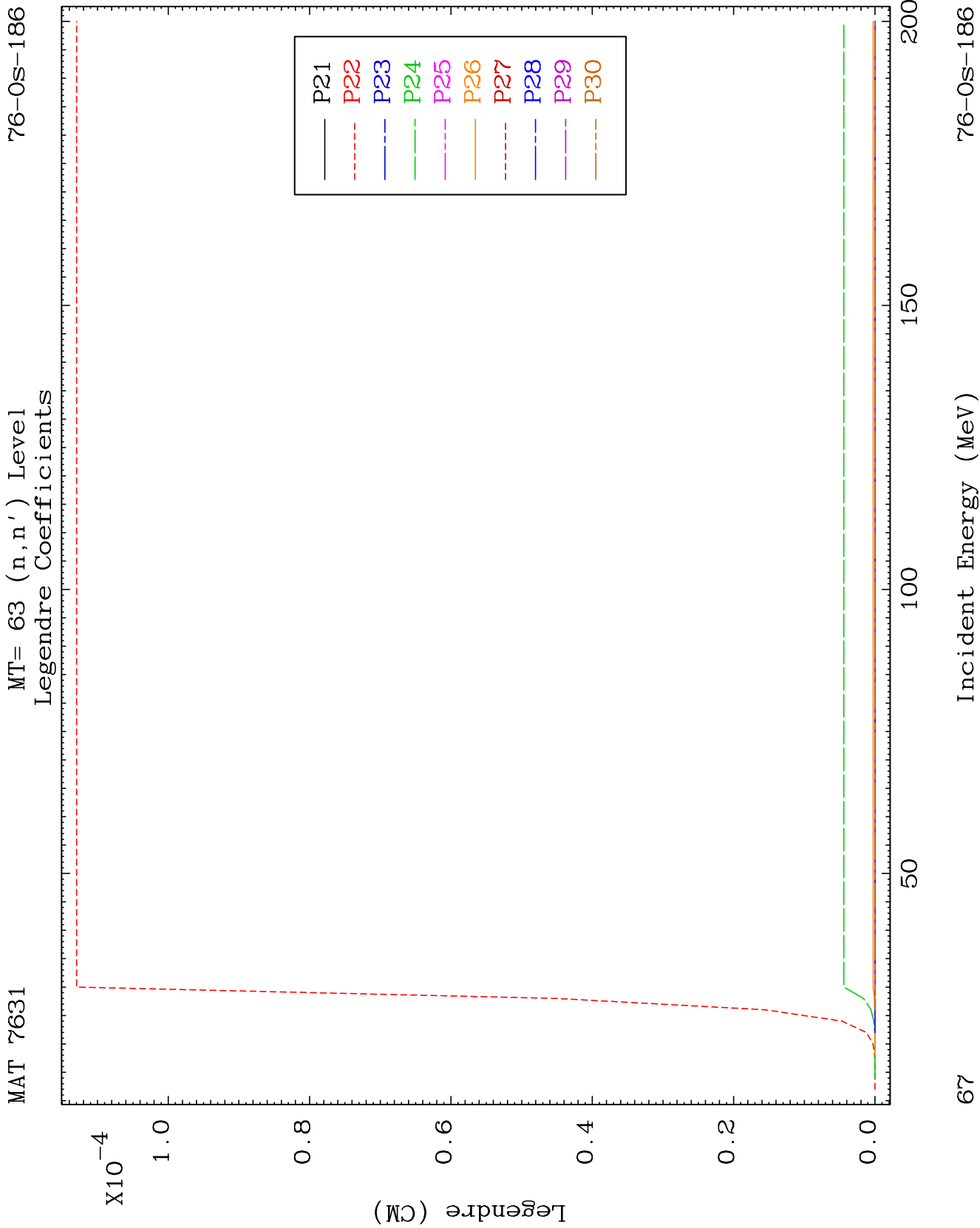
MT= 62 (n, n') Level
Legendre Coefficients

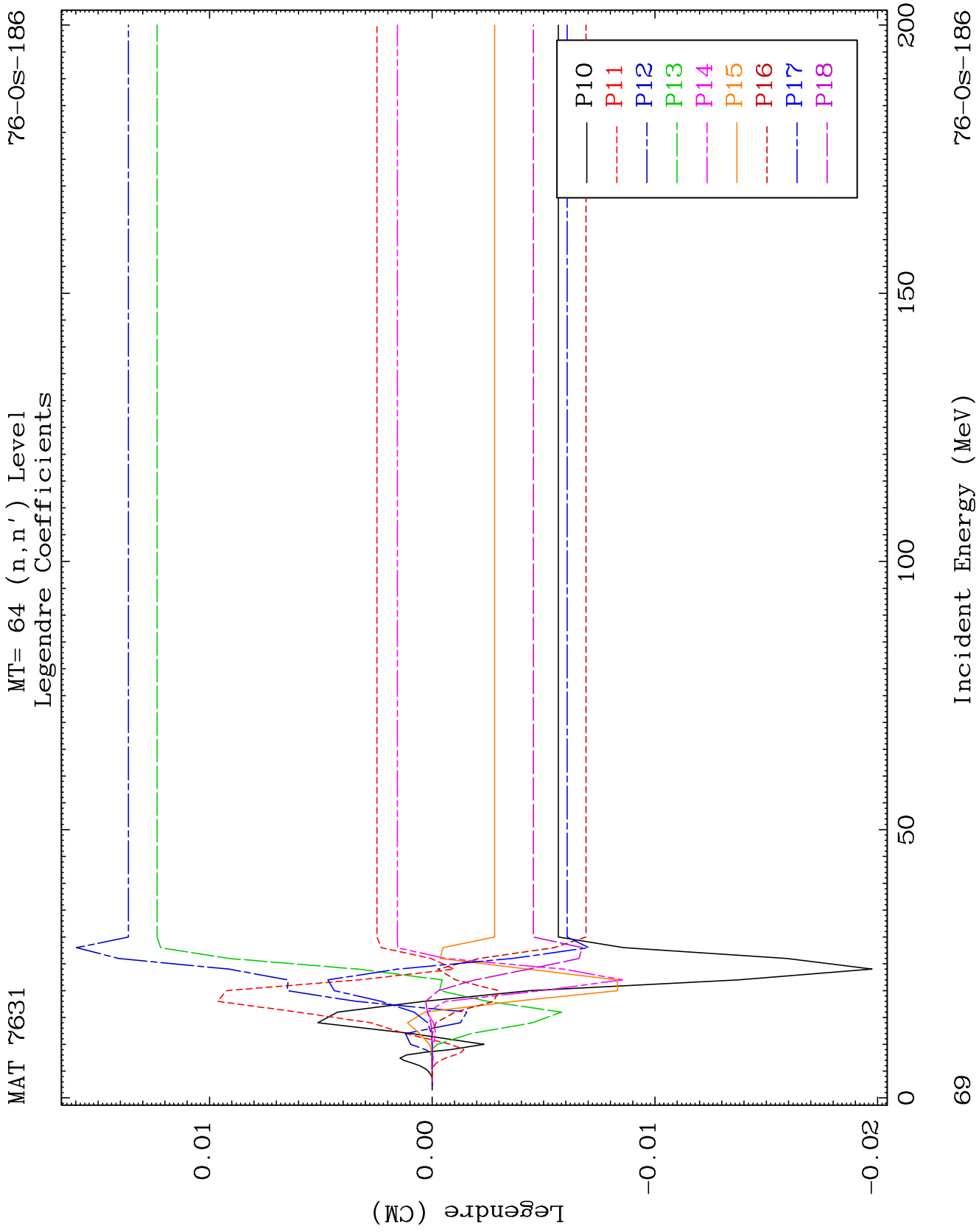
76-05-186

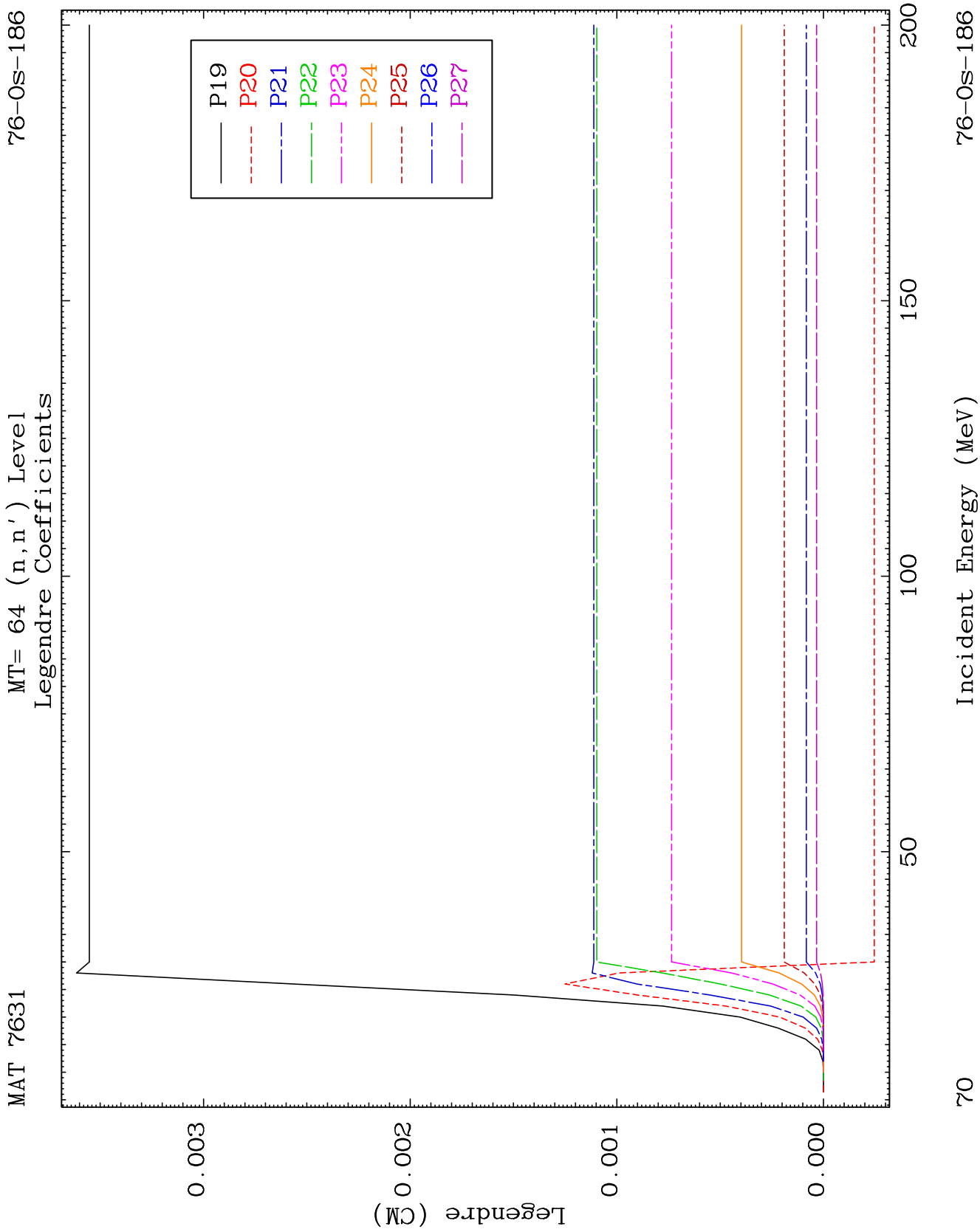


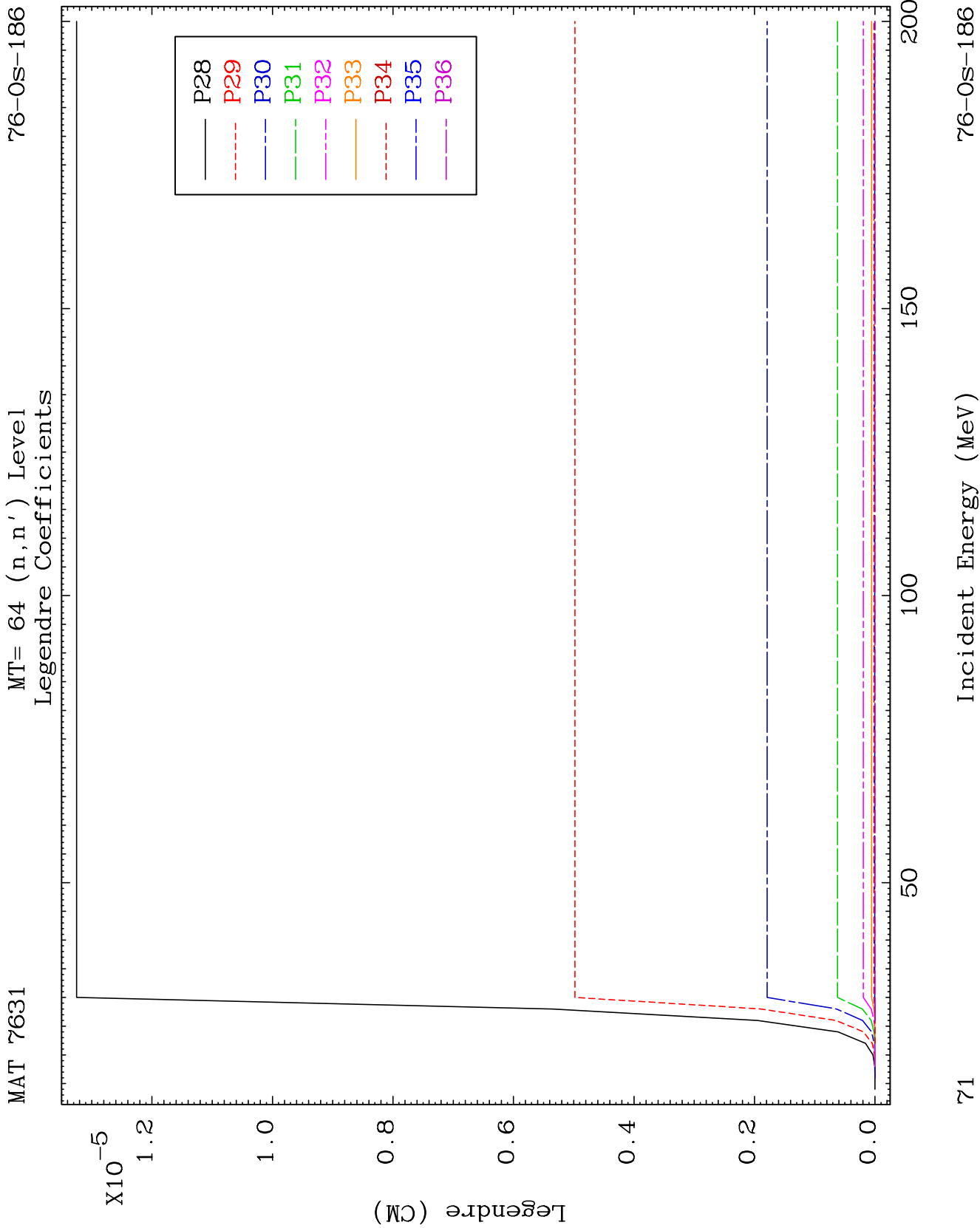








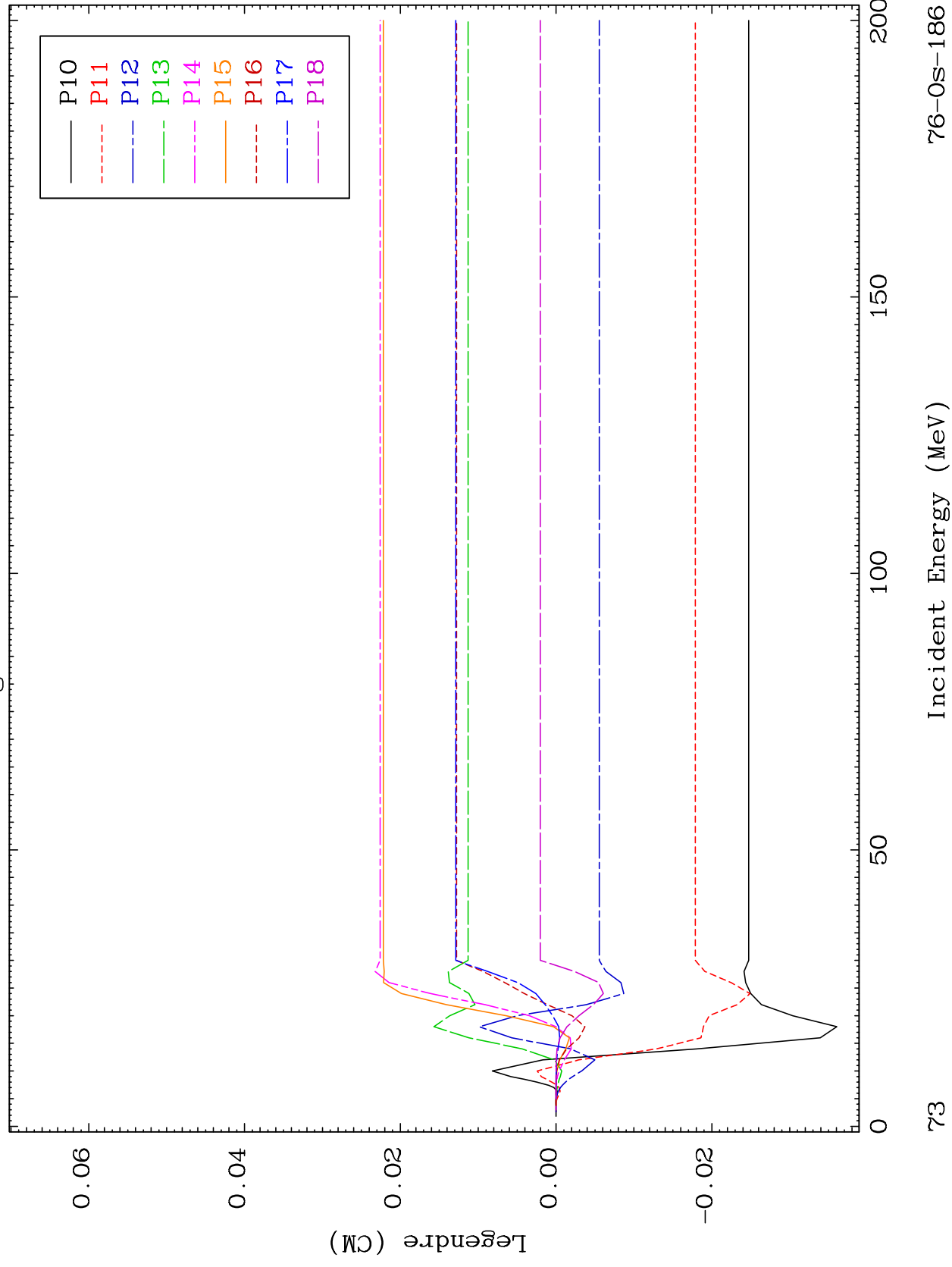


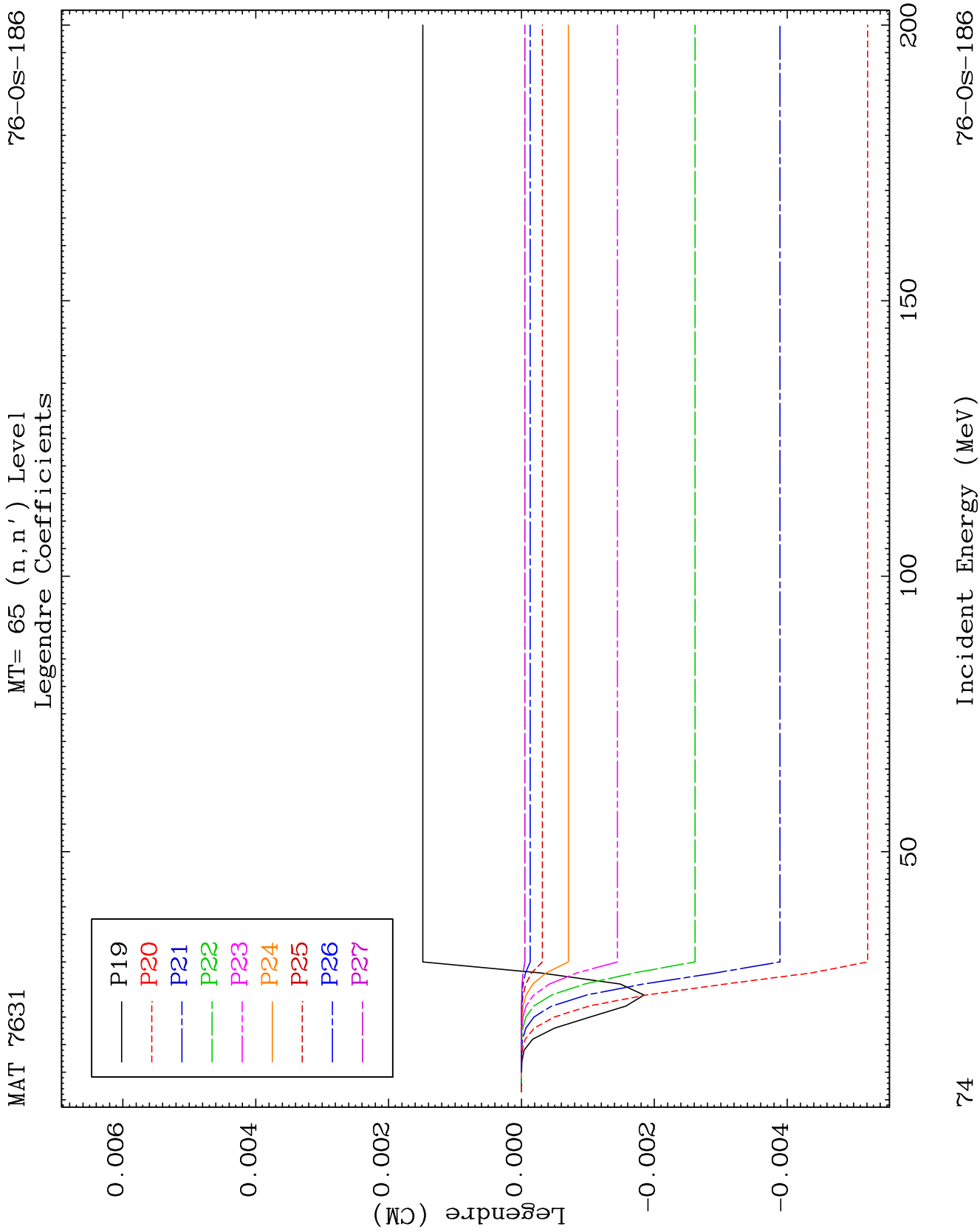


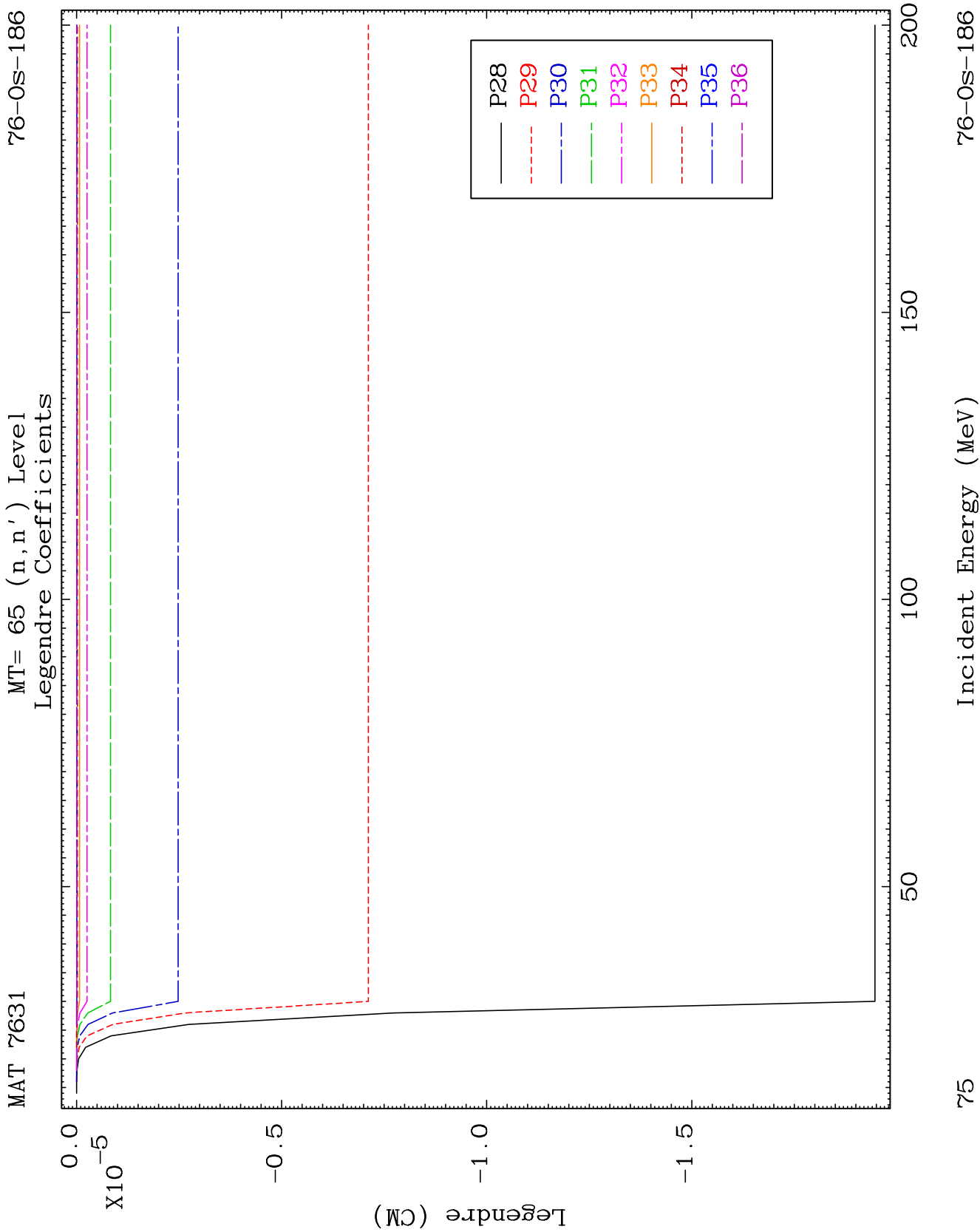
MAT 7631

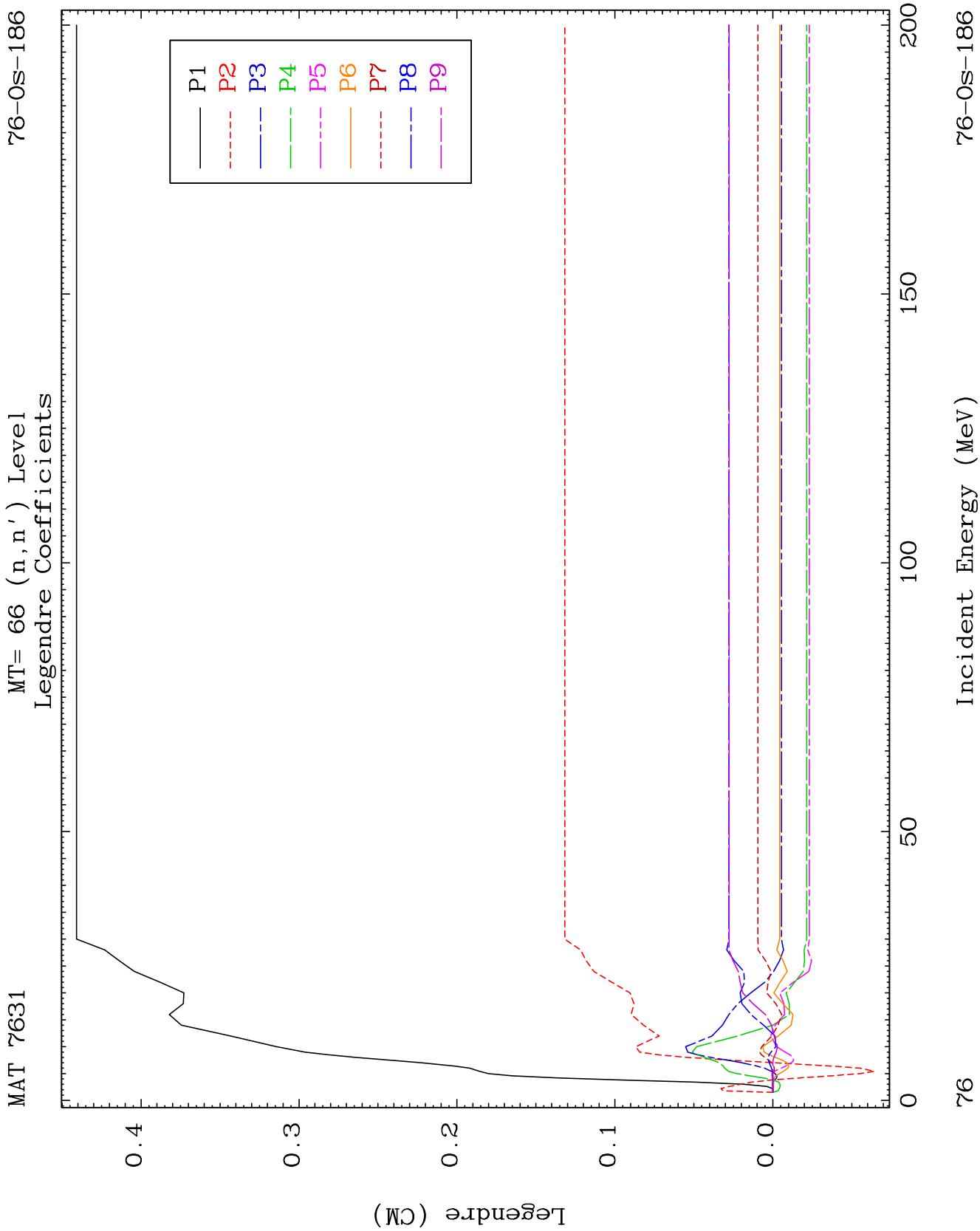
MT= 65 (n, n') Level
Legendre Coefficients

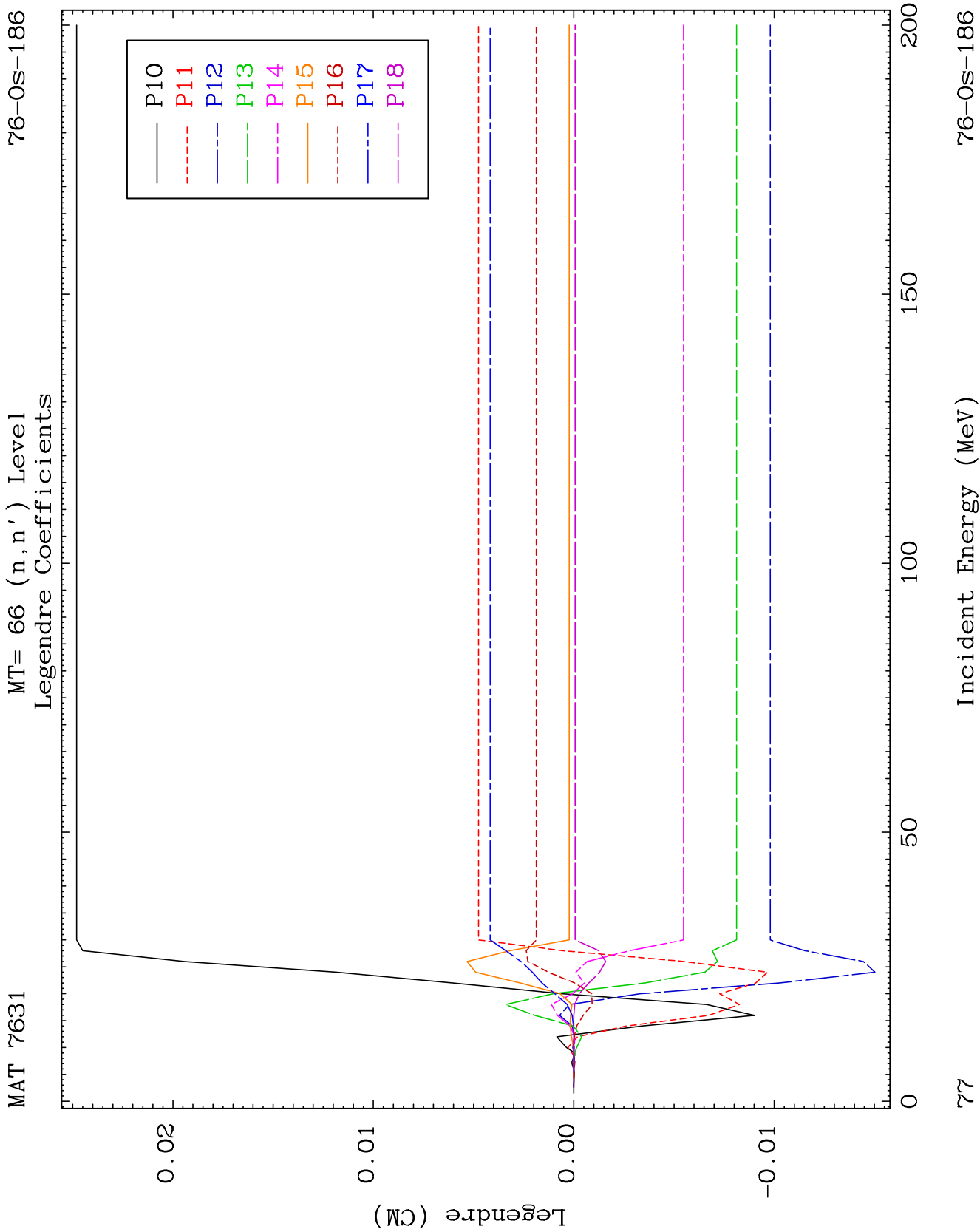
76-05-186

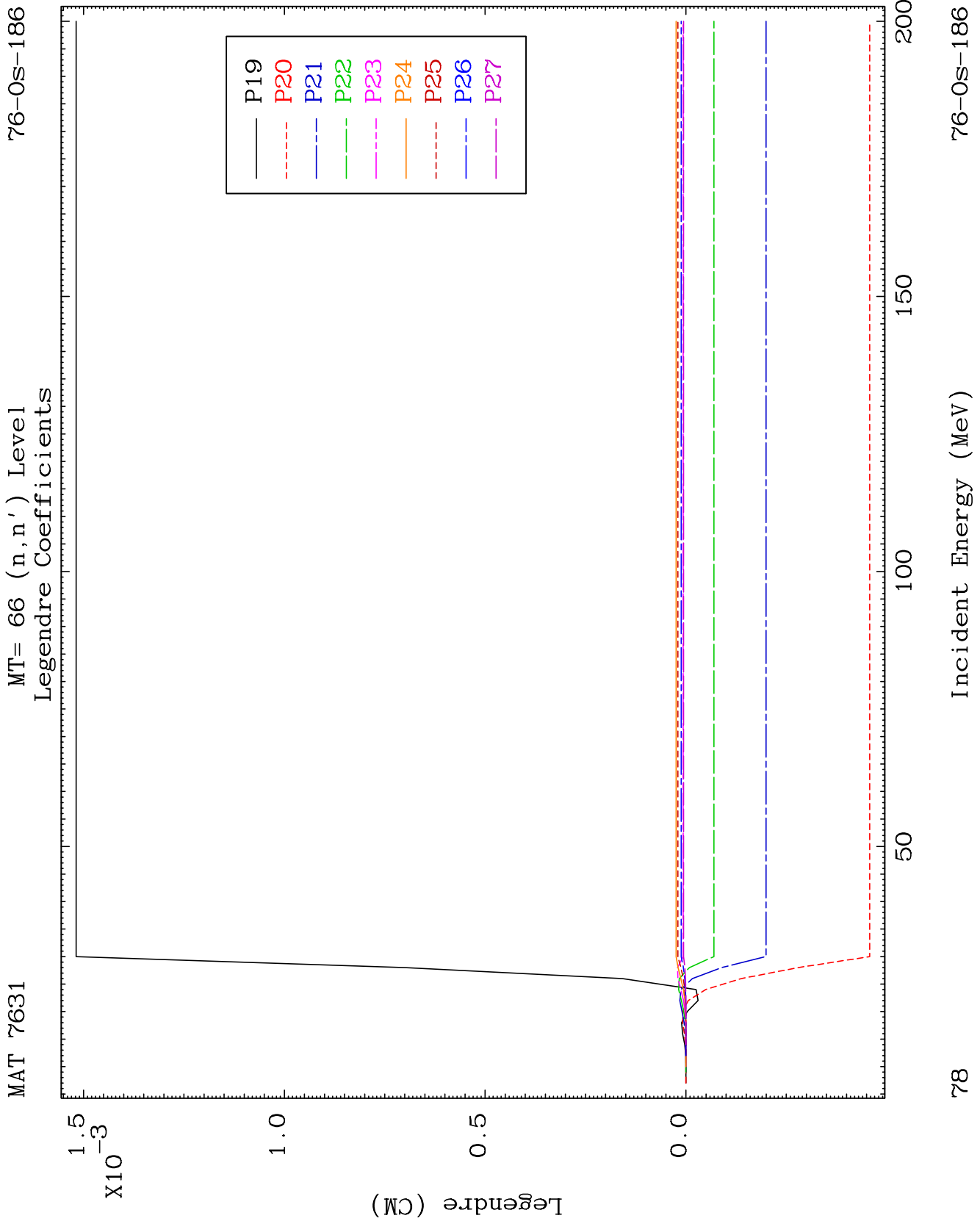


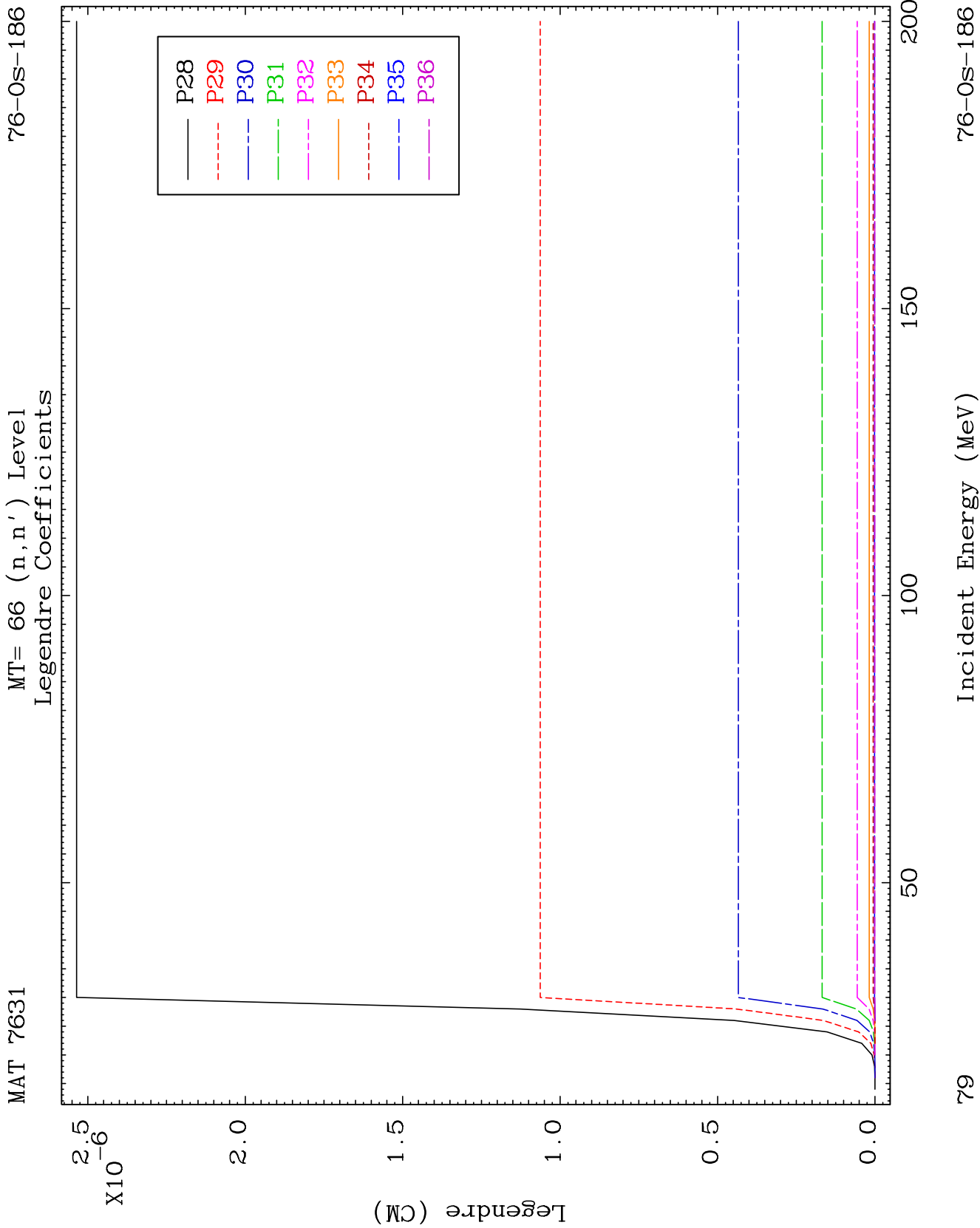








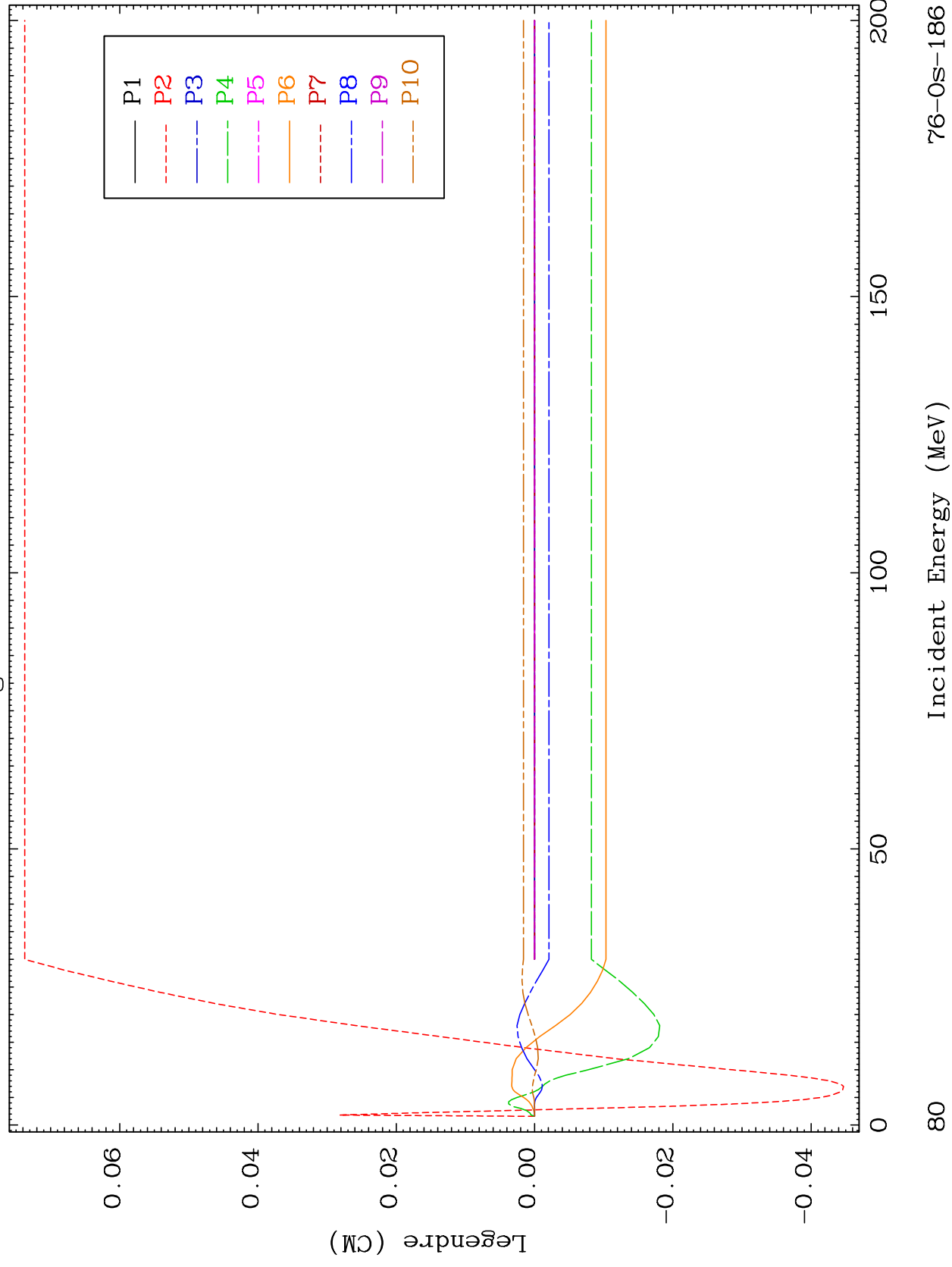


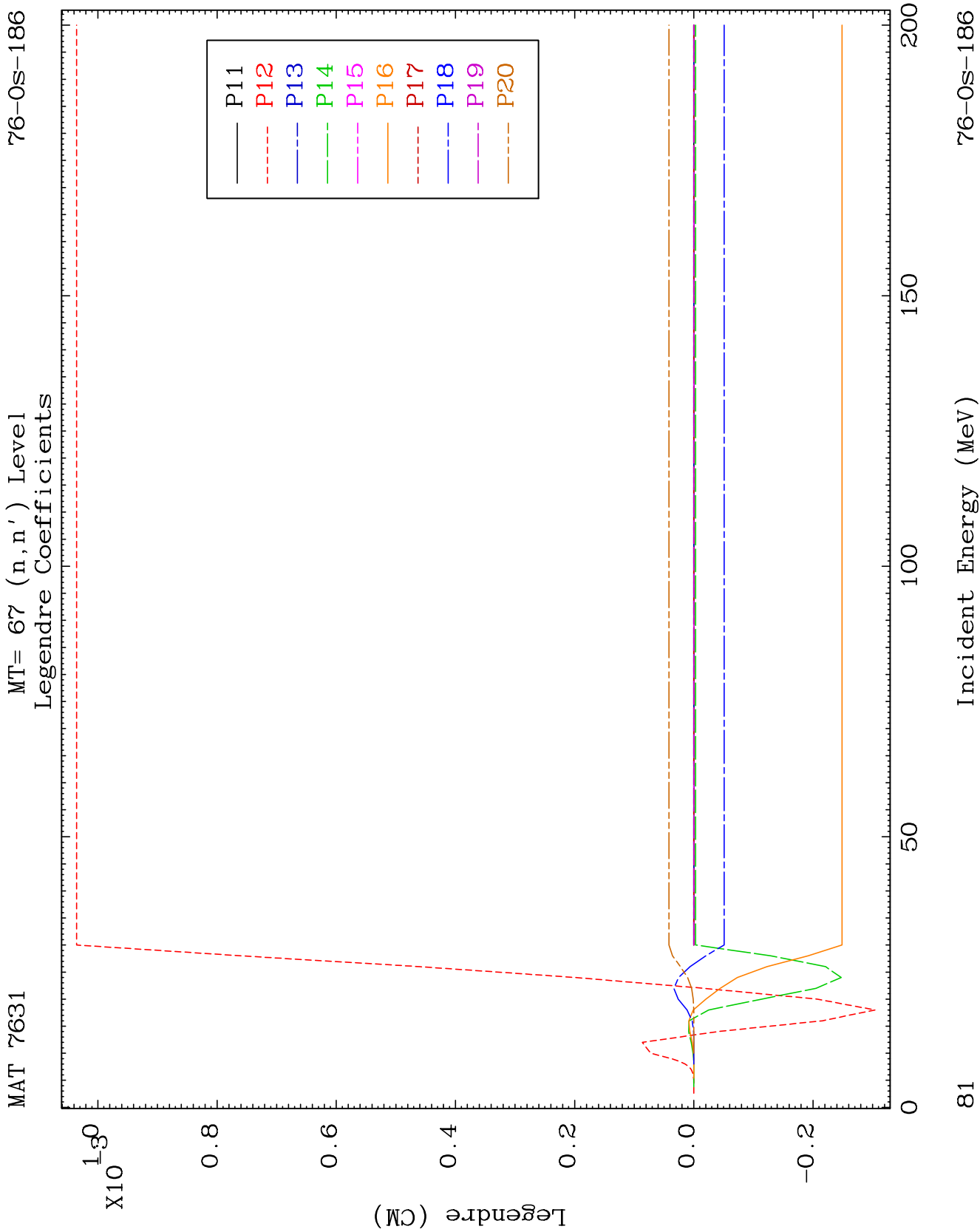


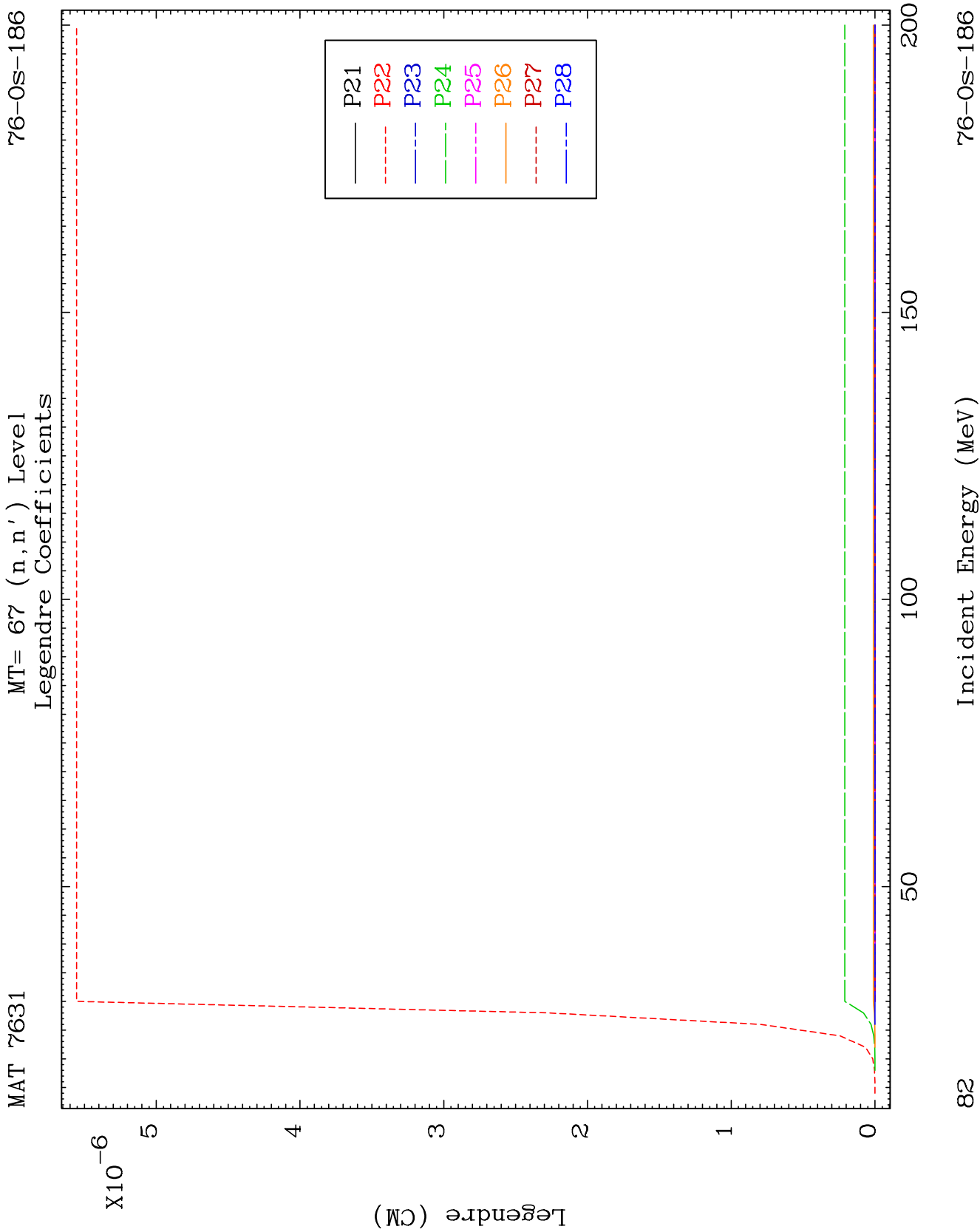
MAT 7631

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

76-05-186



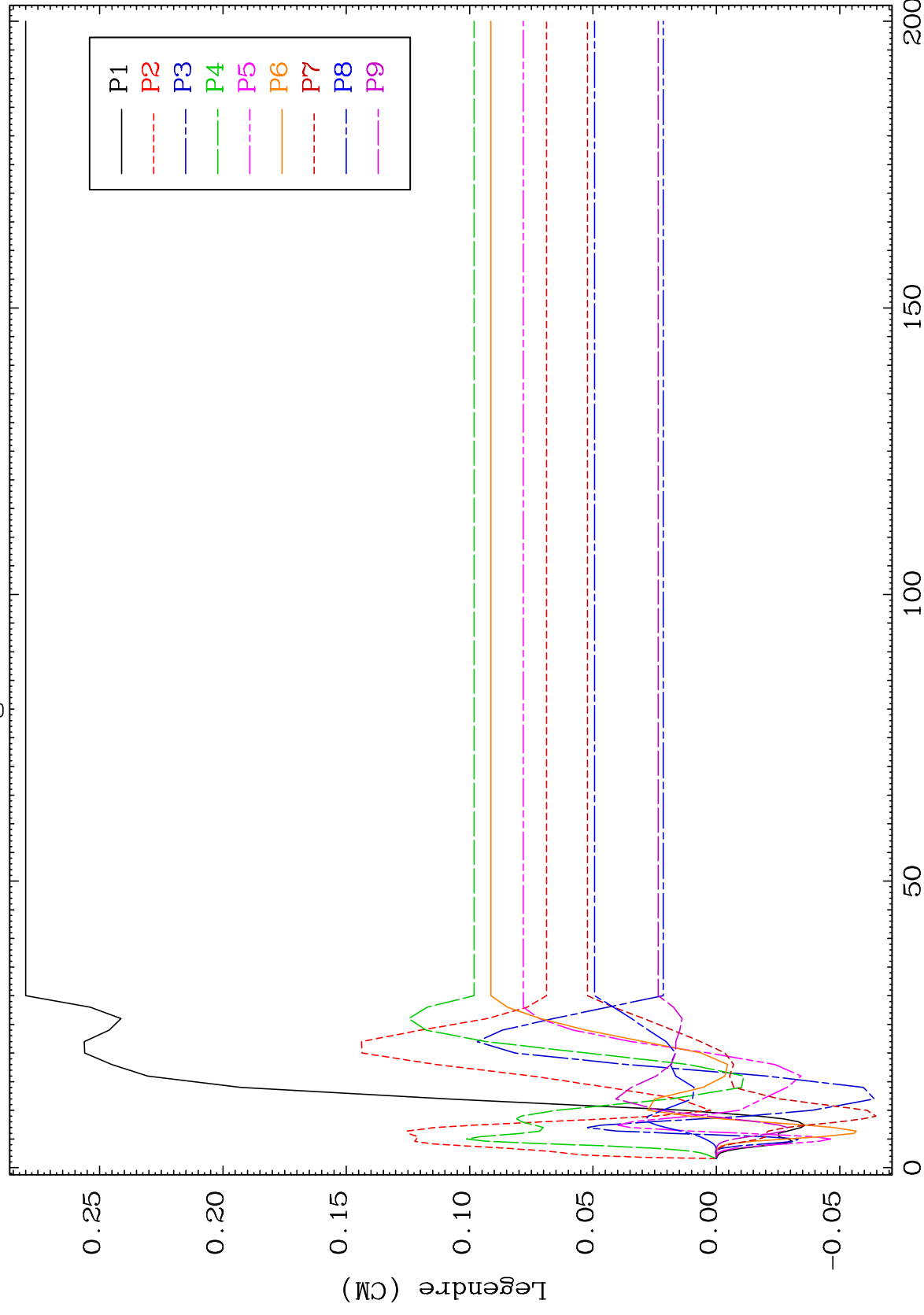




MAT 7631

MT= 68 (n, n') Level
Legendre Coefficients

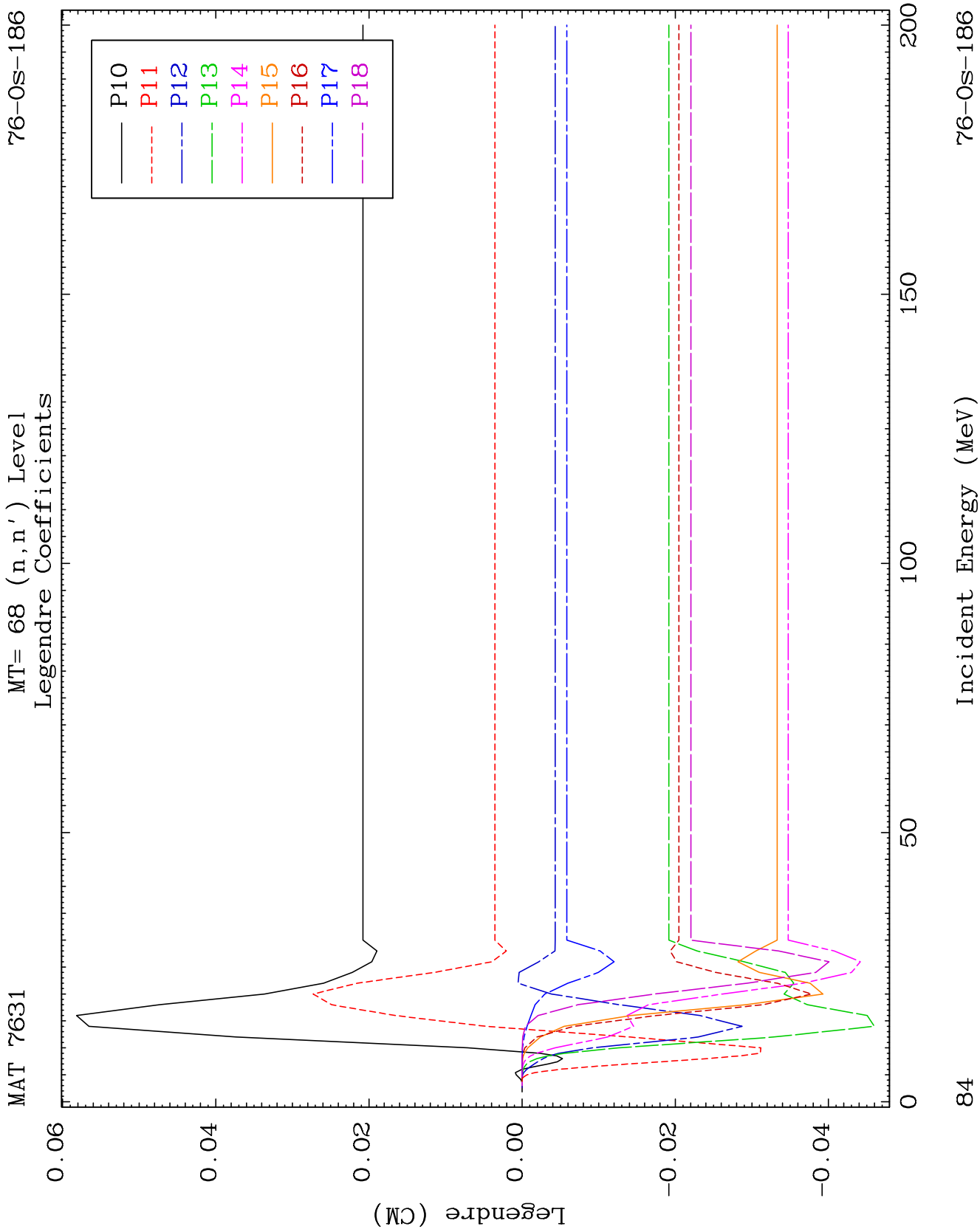
76-05-186

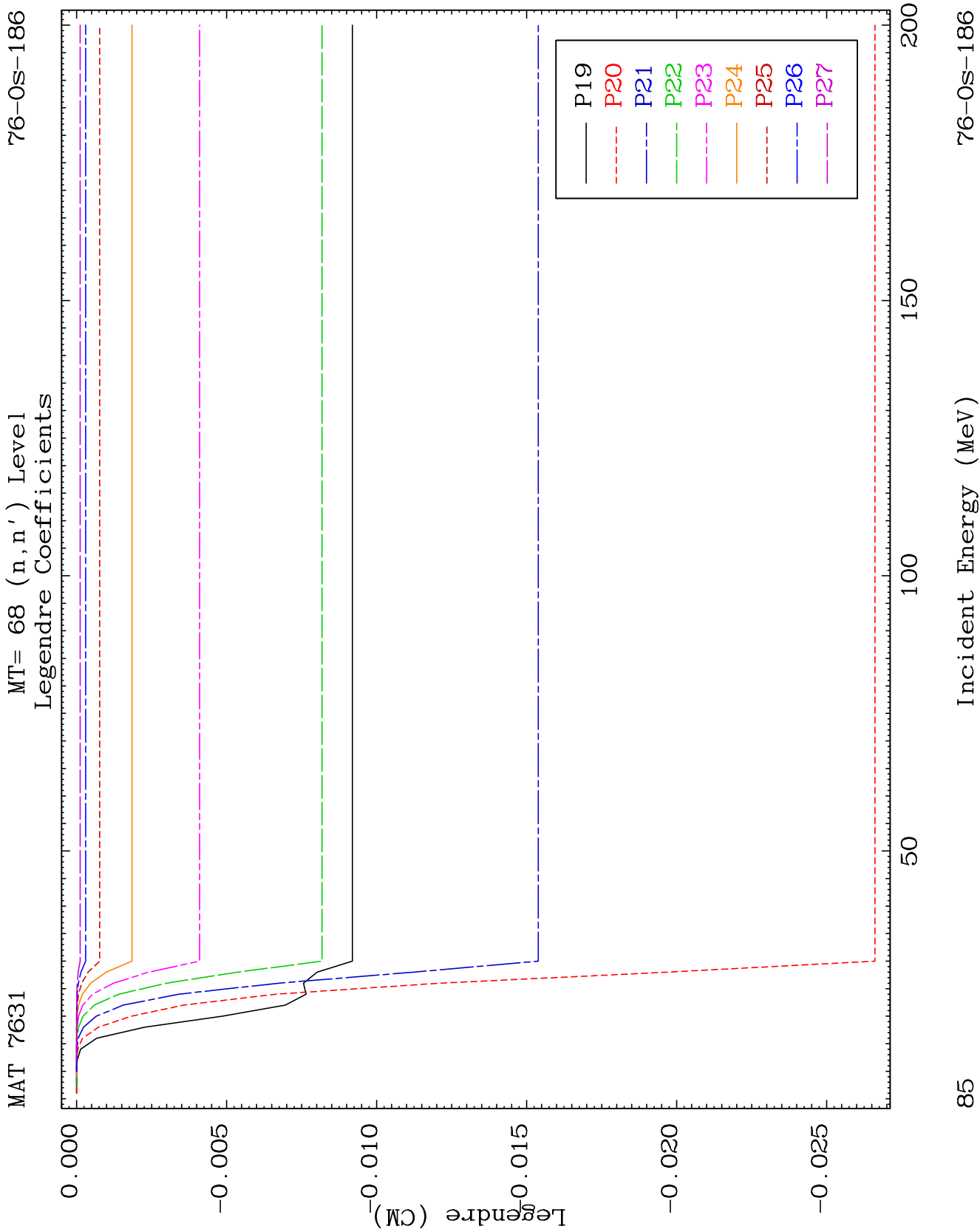


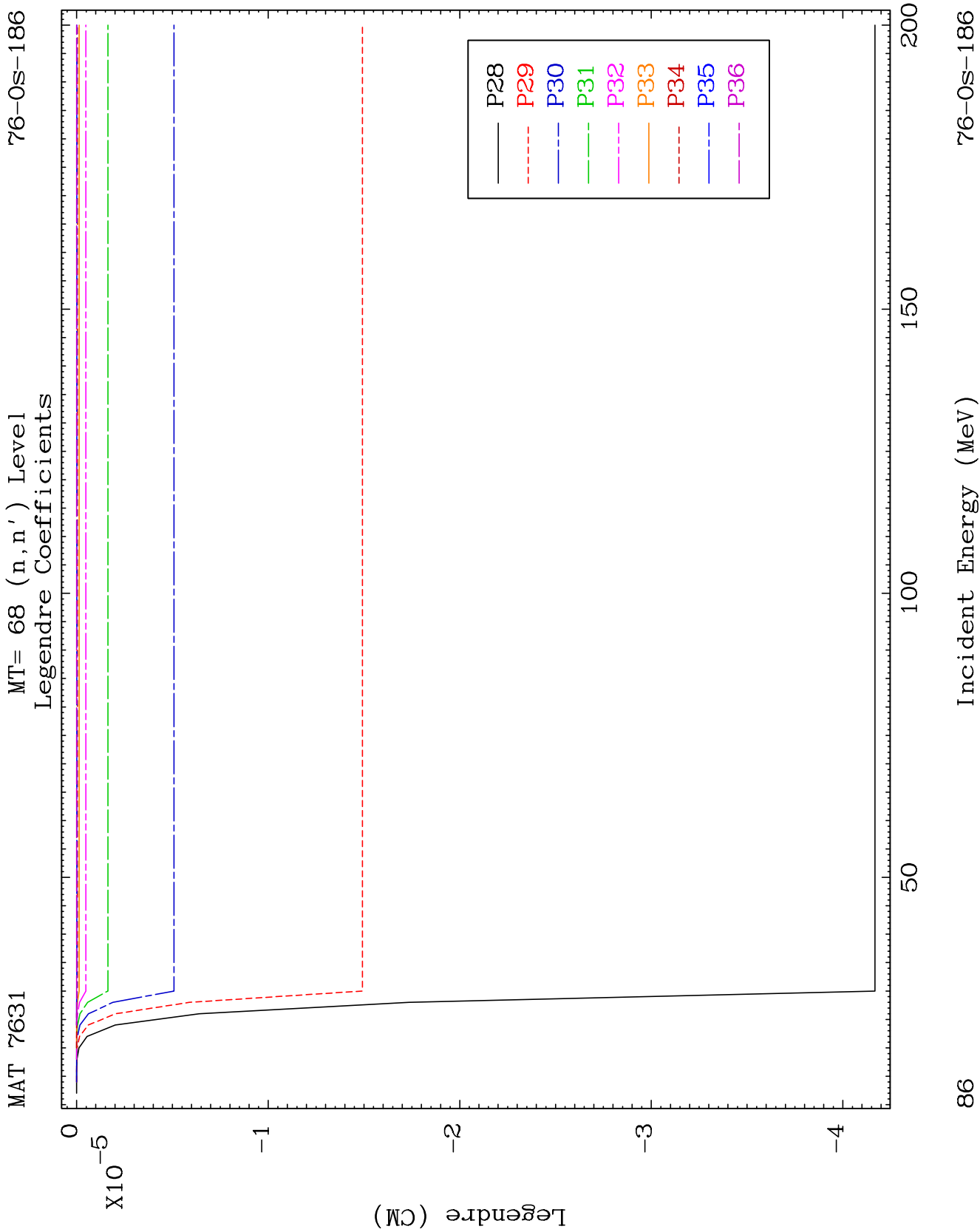
38

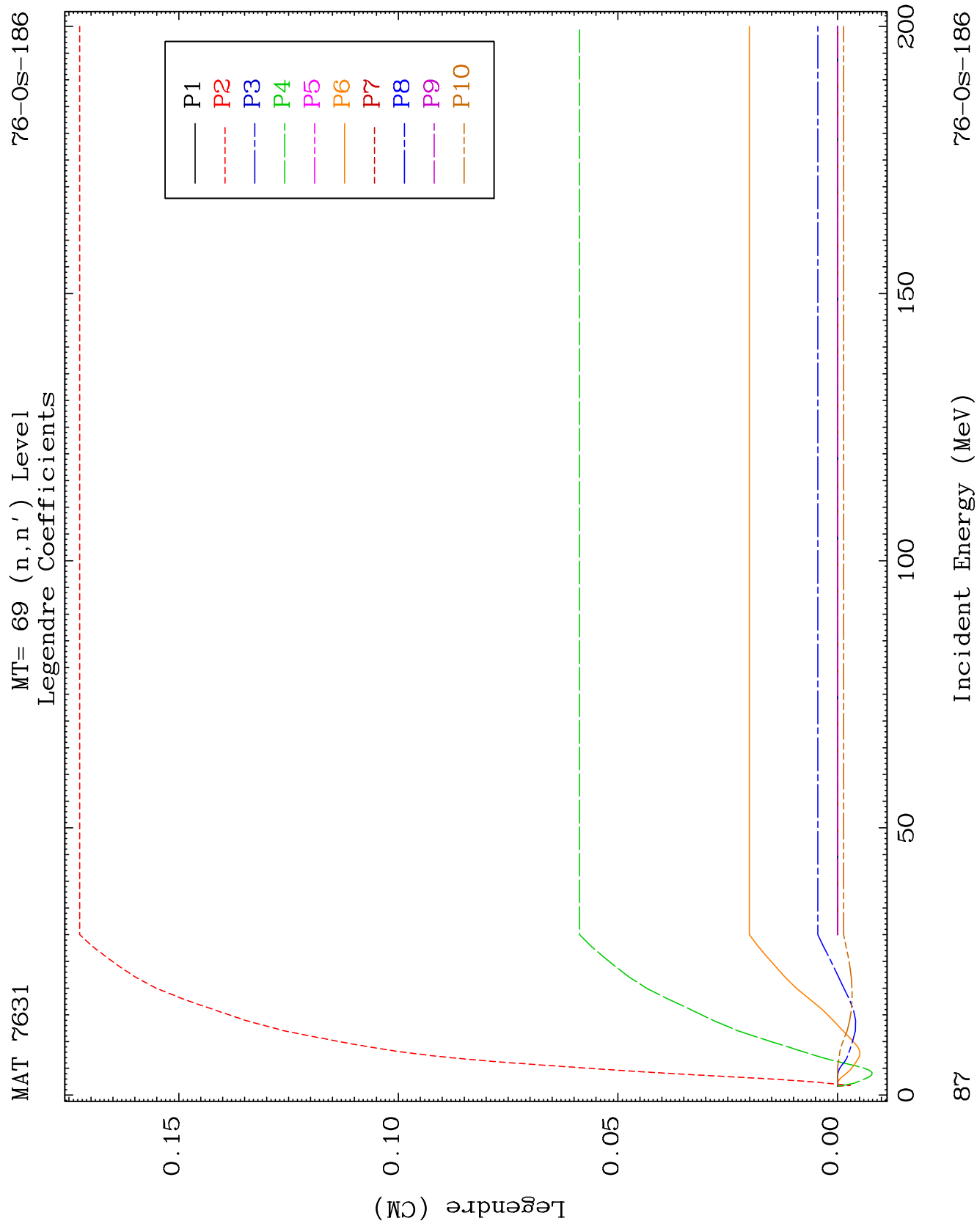
Incident Energy (MeV)

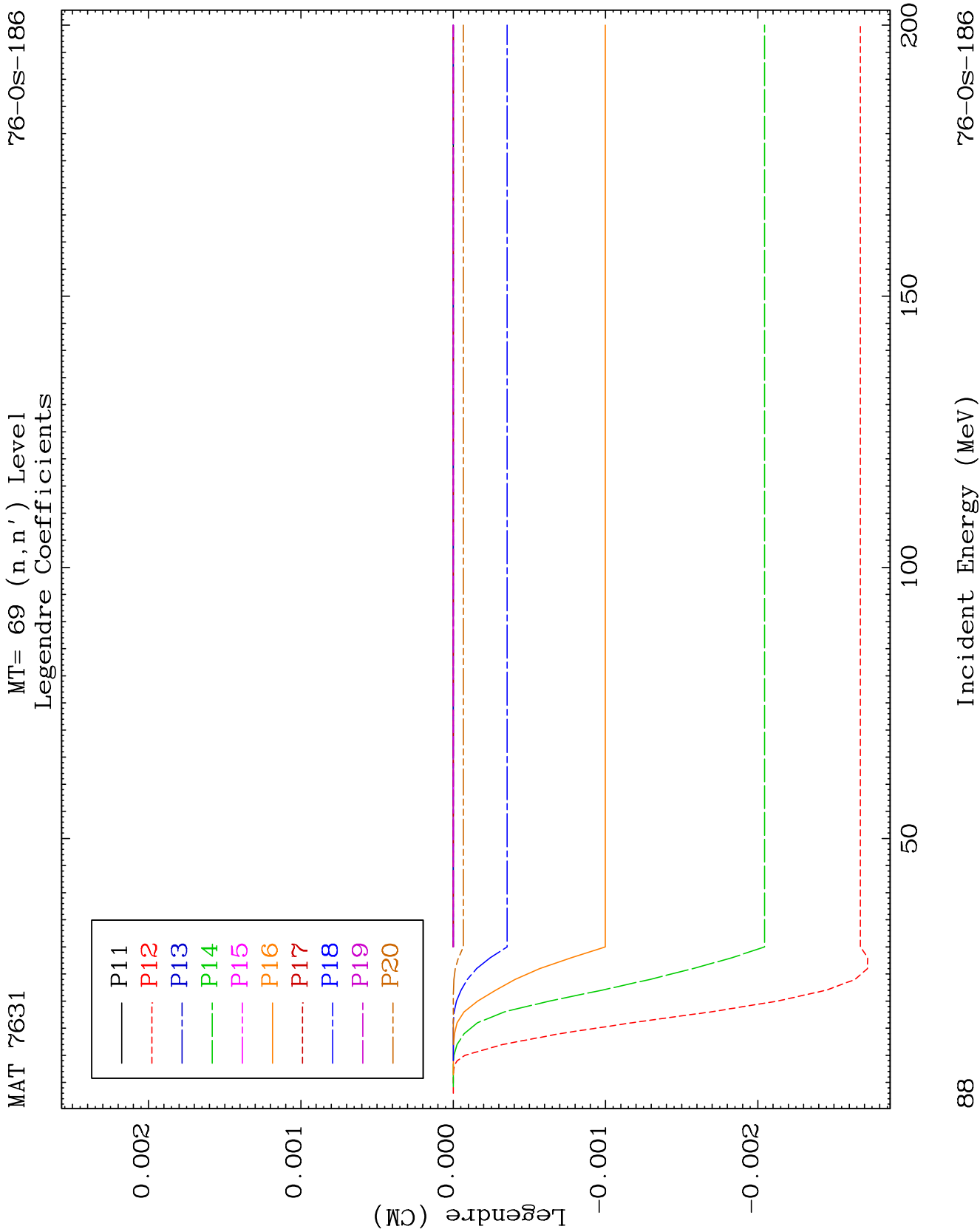
76-05-186

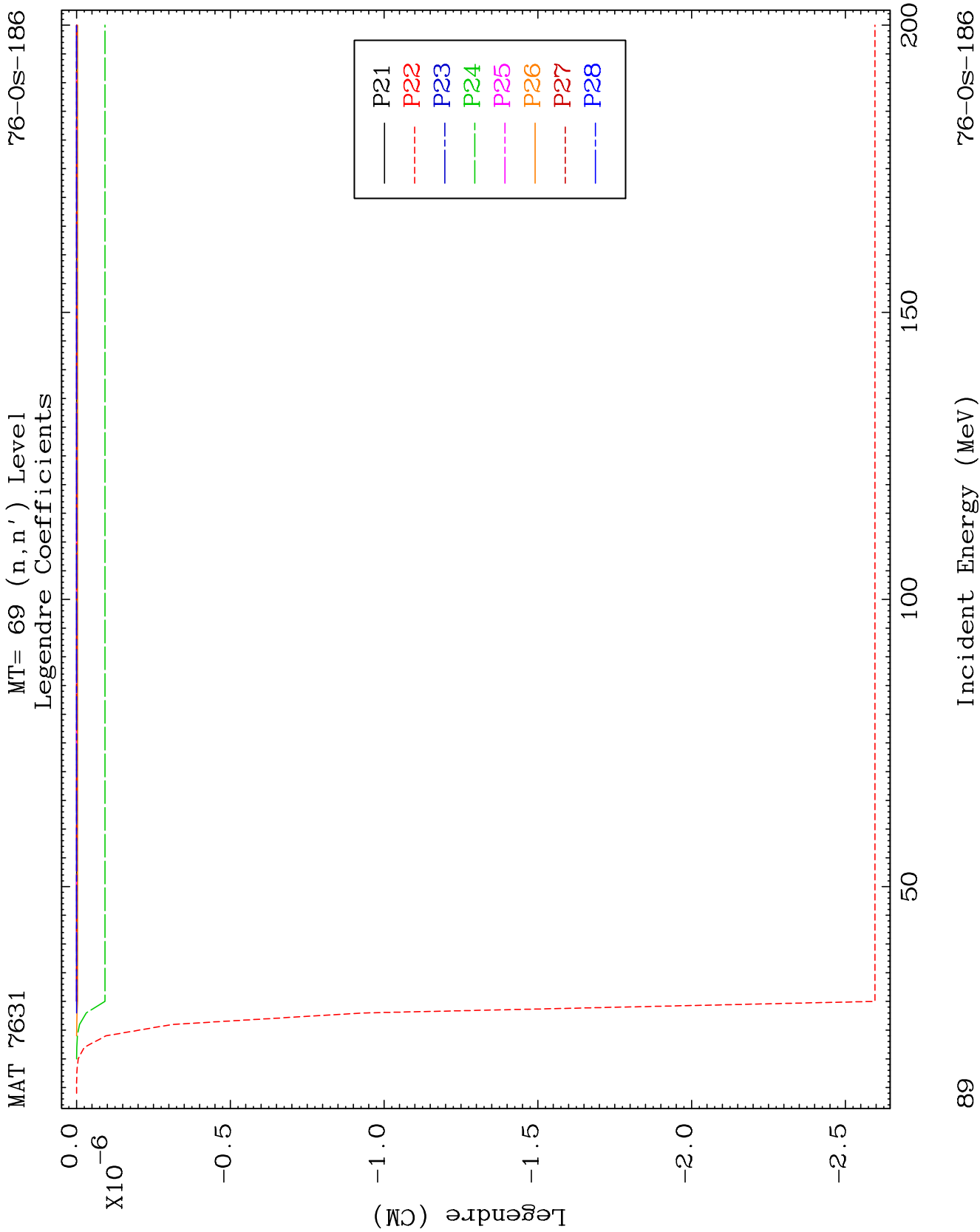








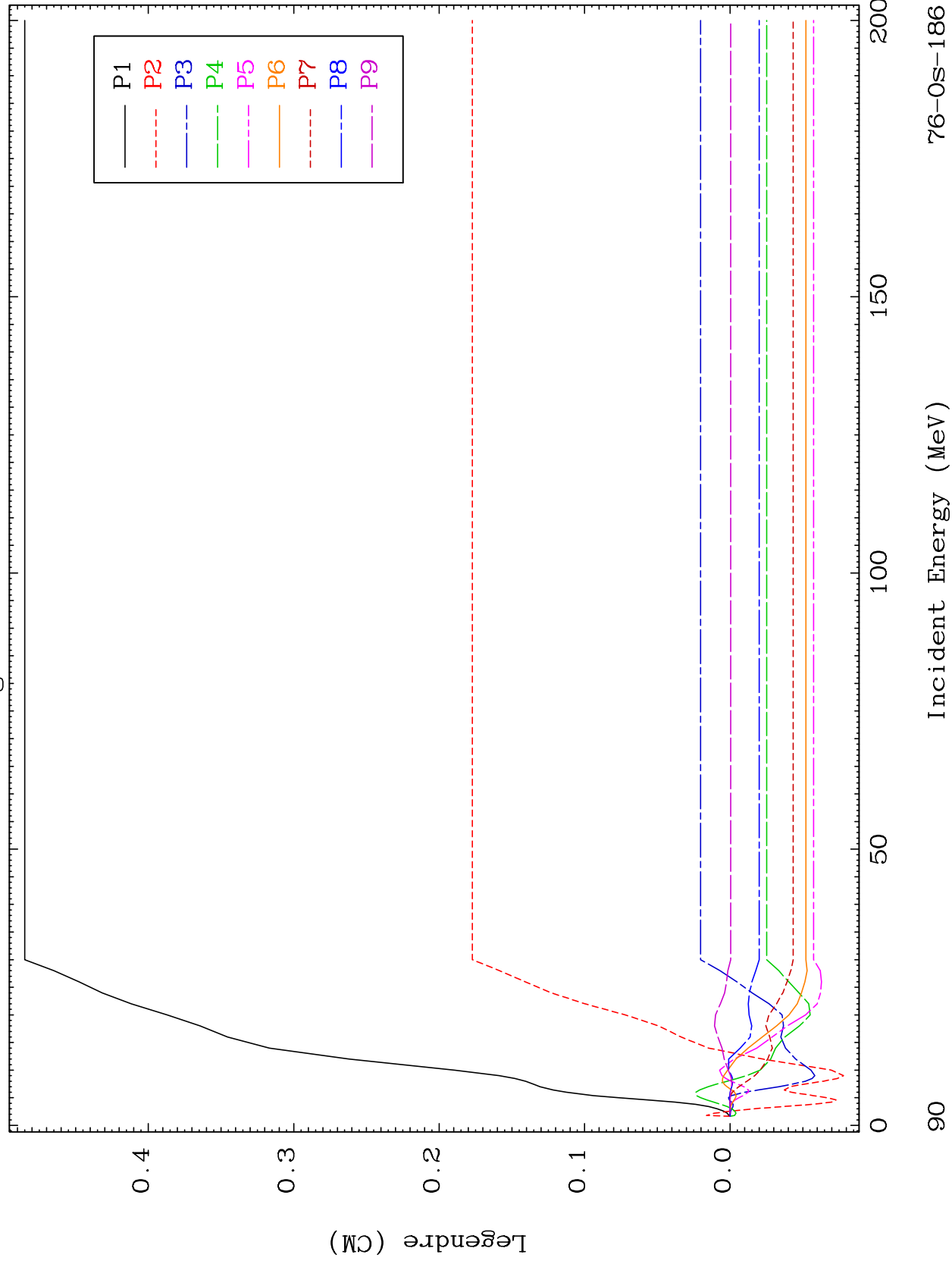


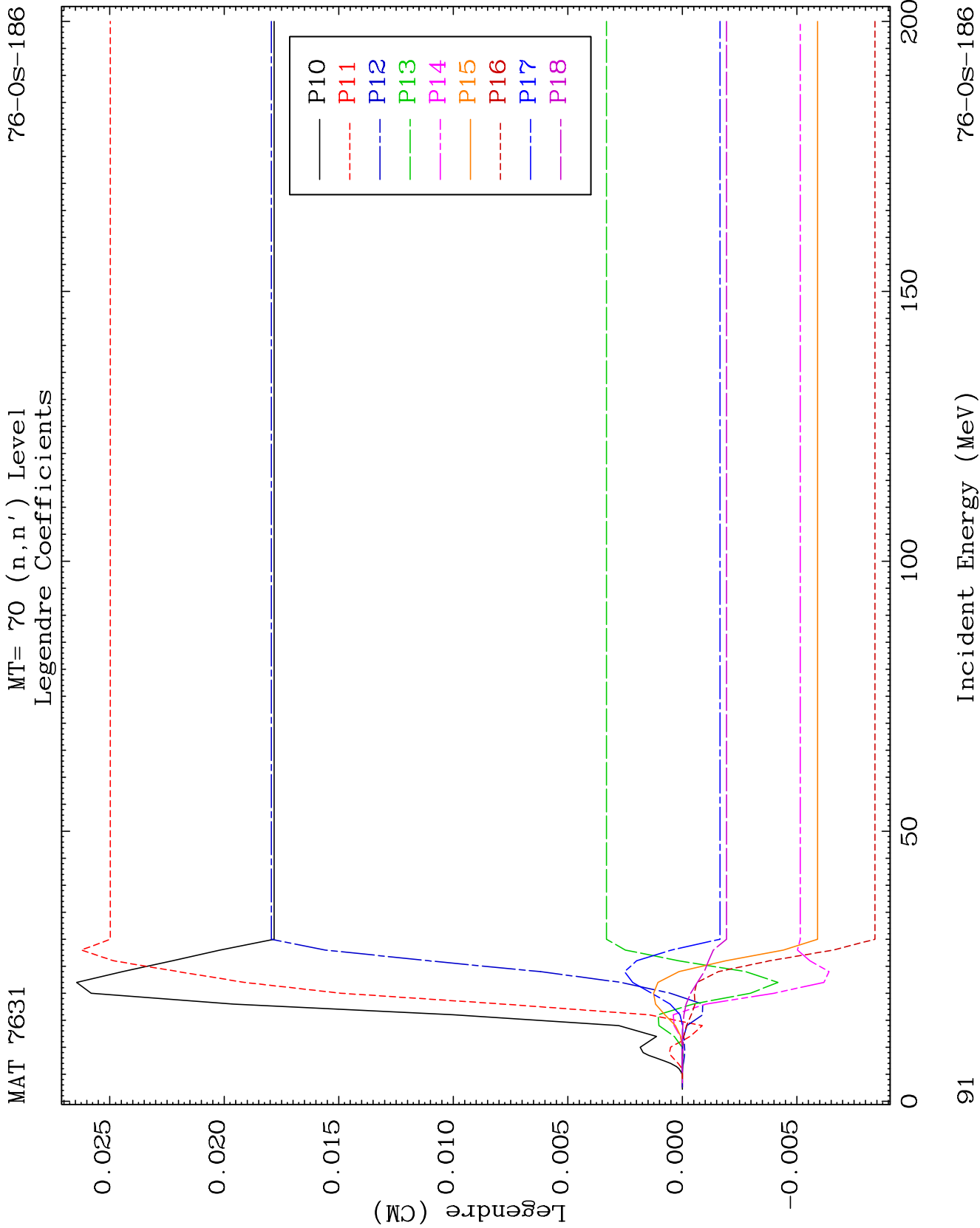


MAT 7631

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

76-05-186

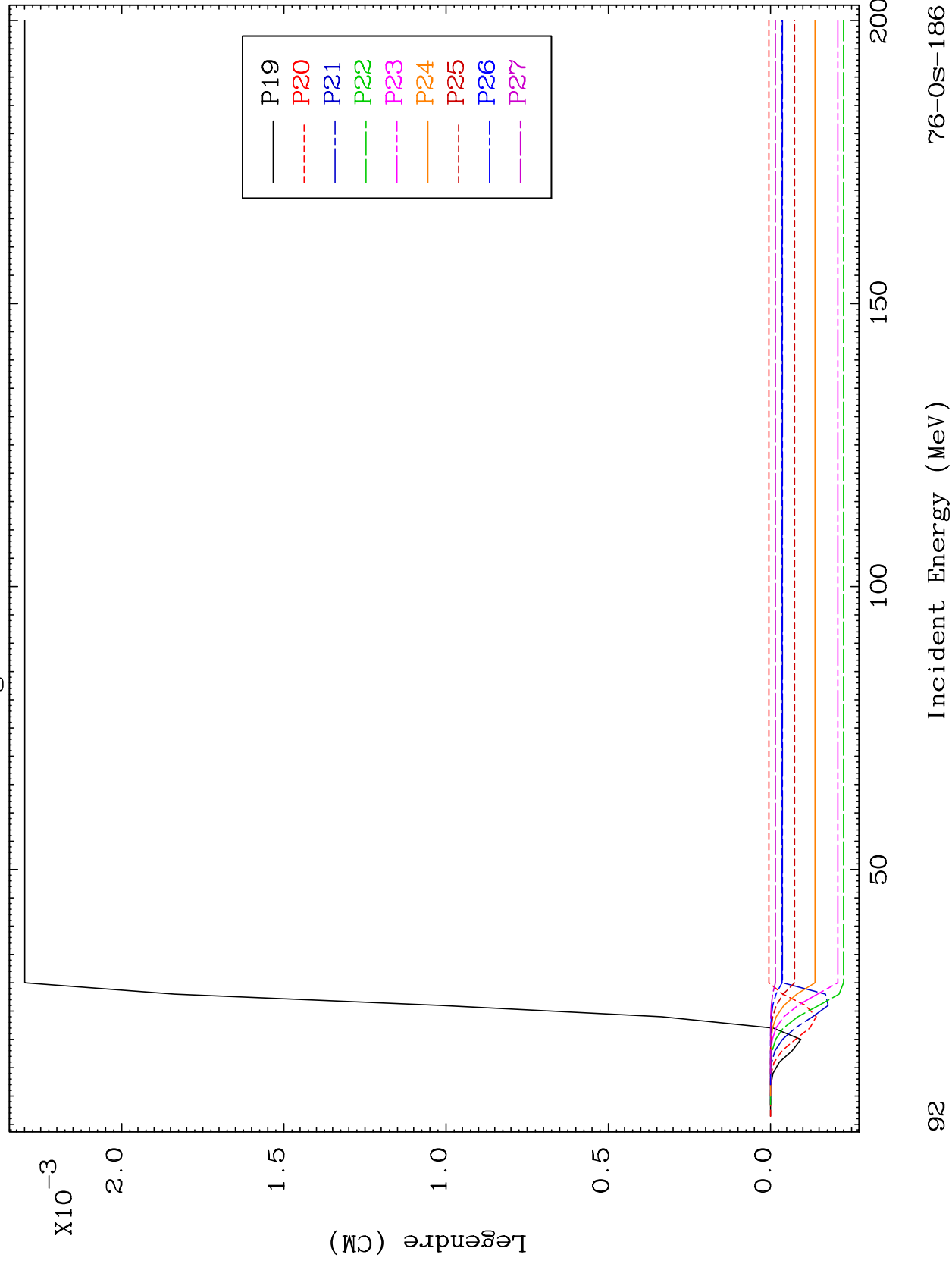


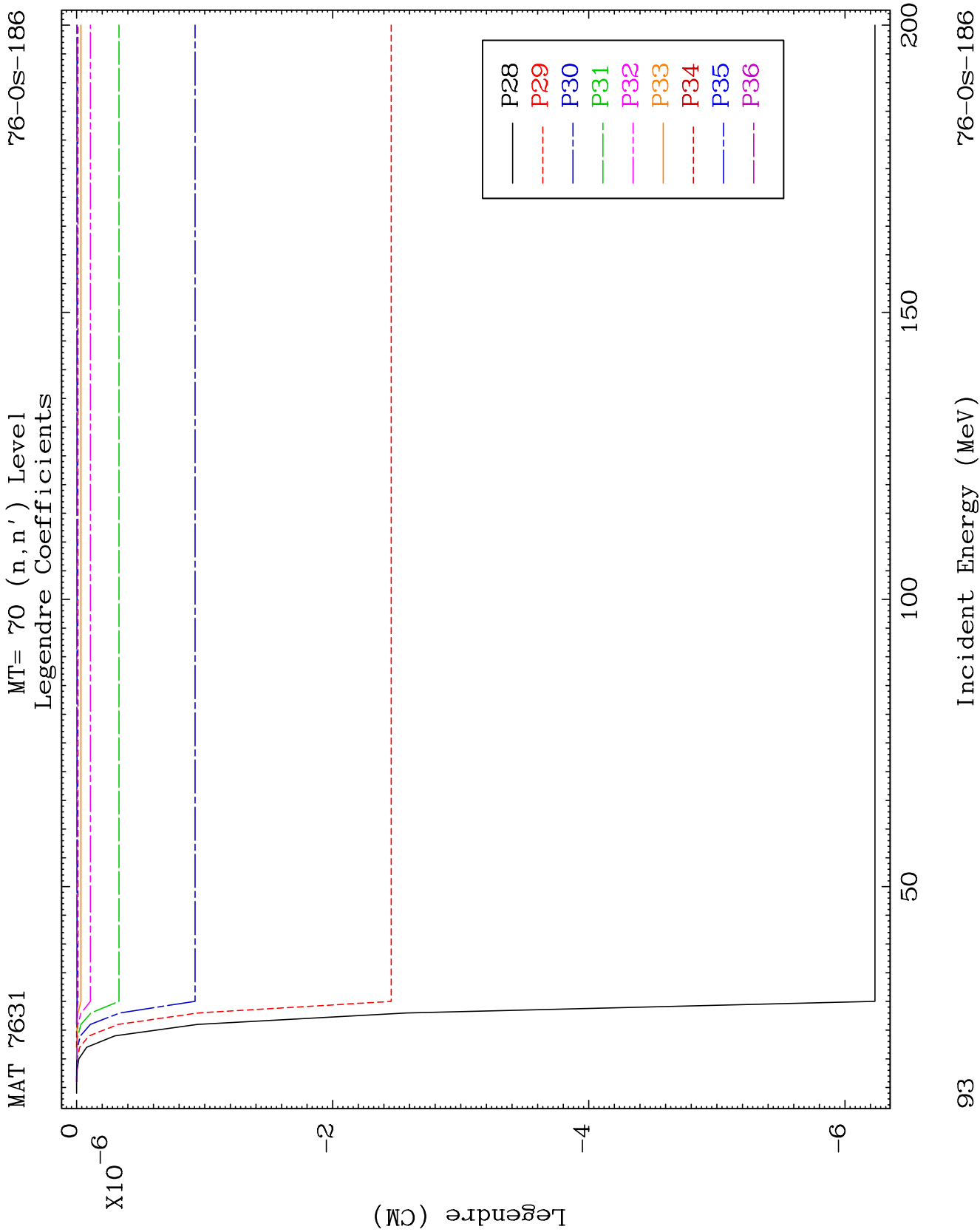


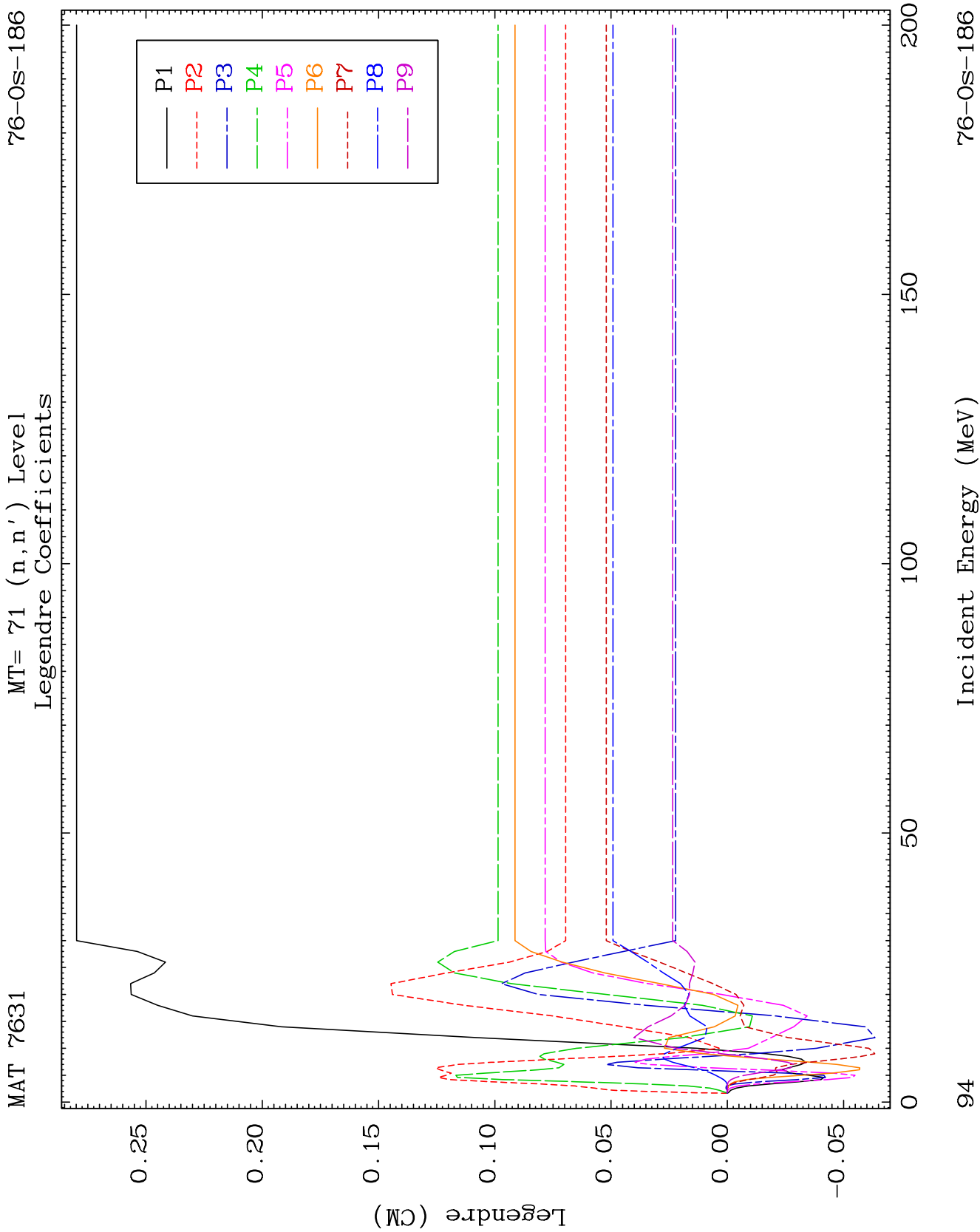
MAT 7631

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

76-05-186



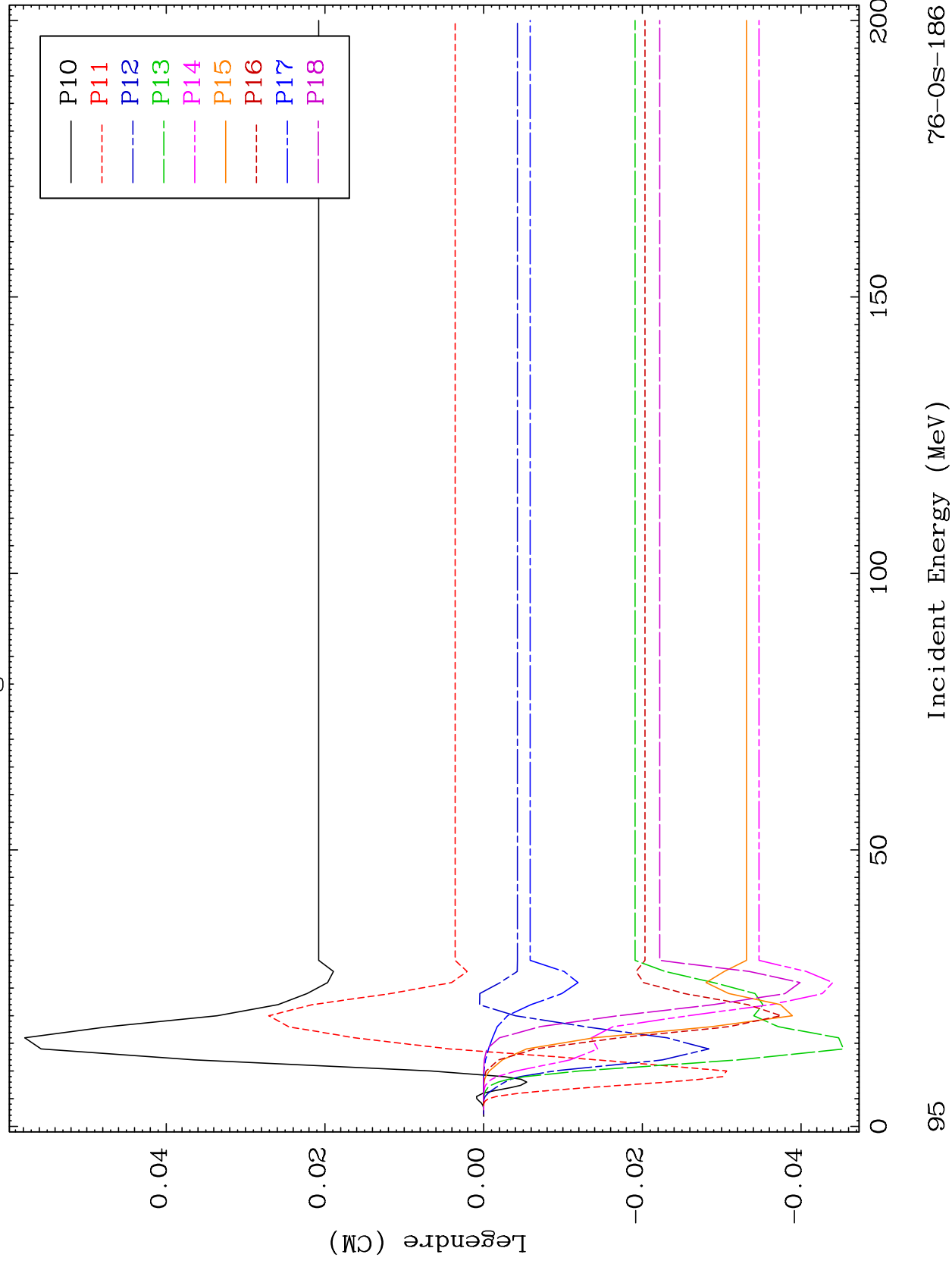


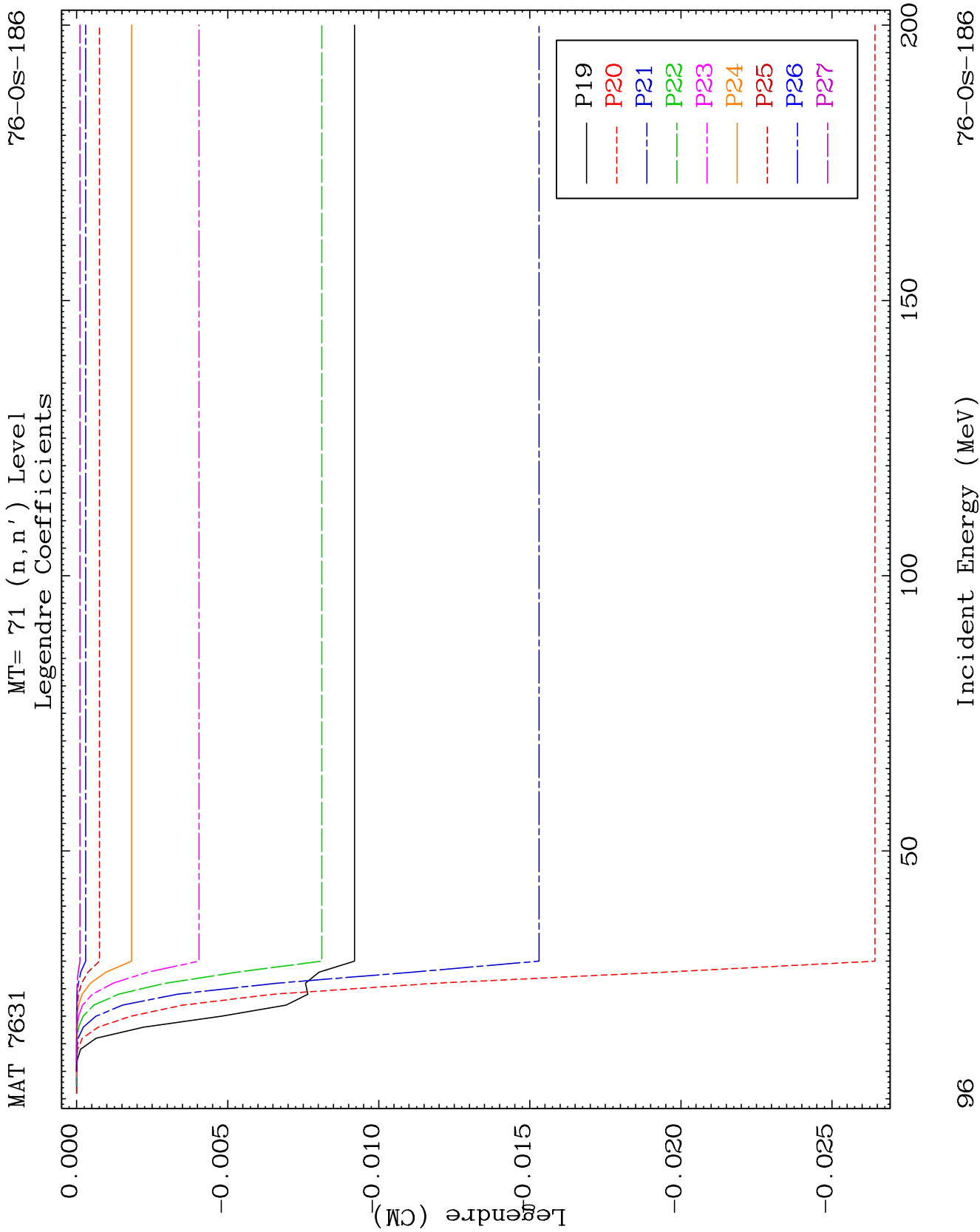


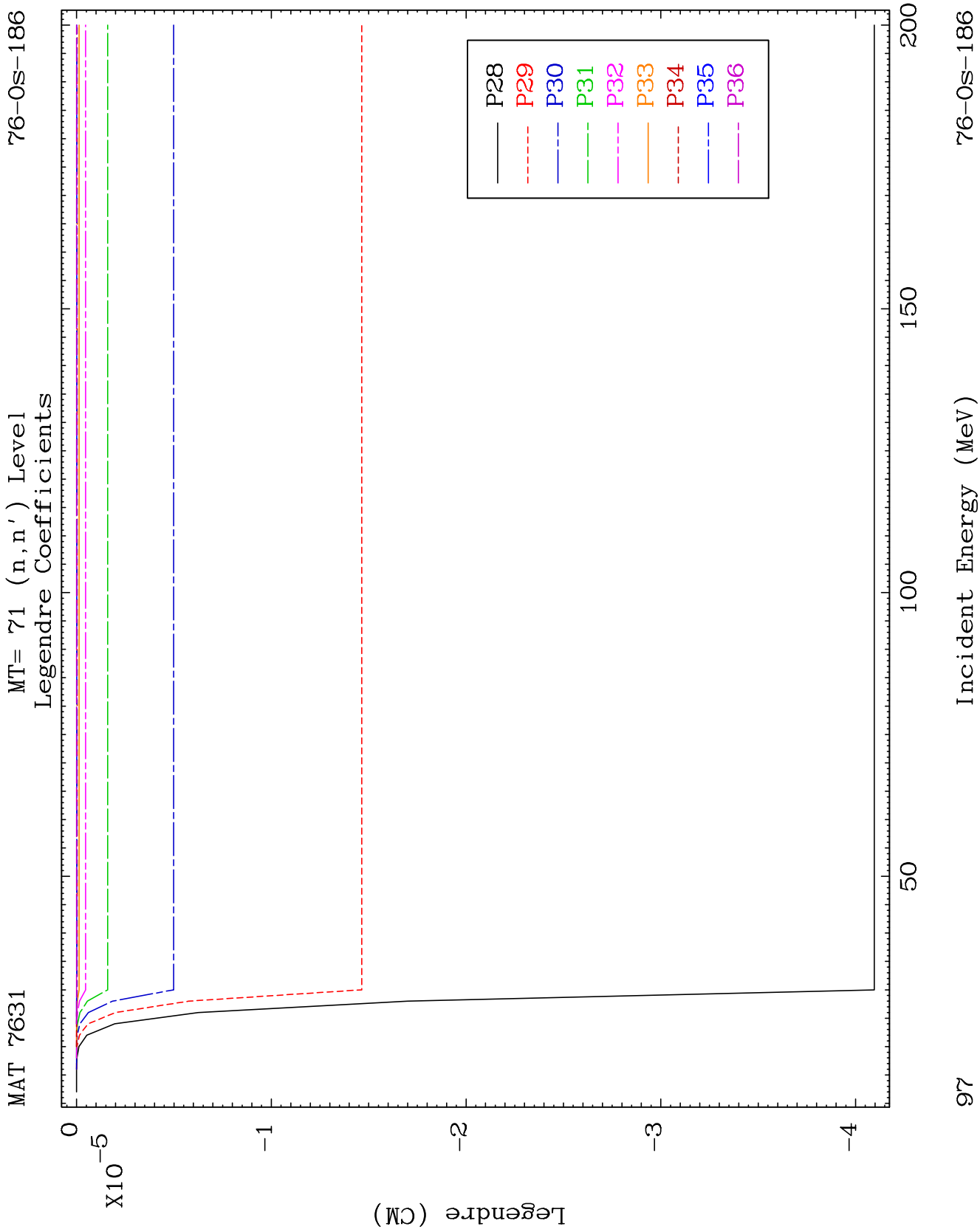
MAT 7631

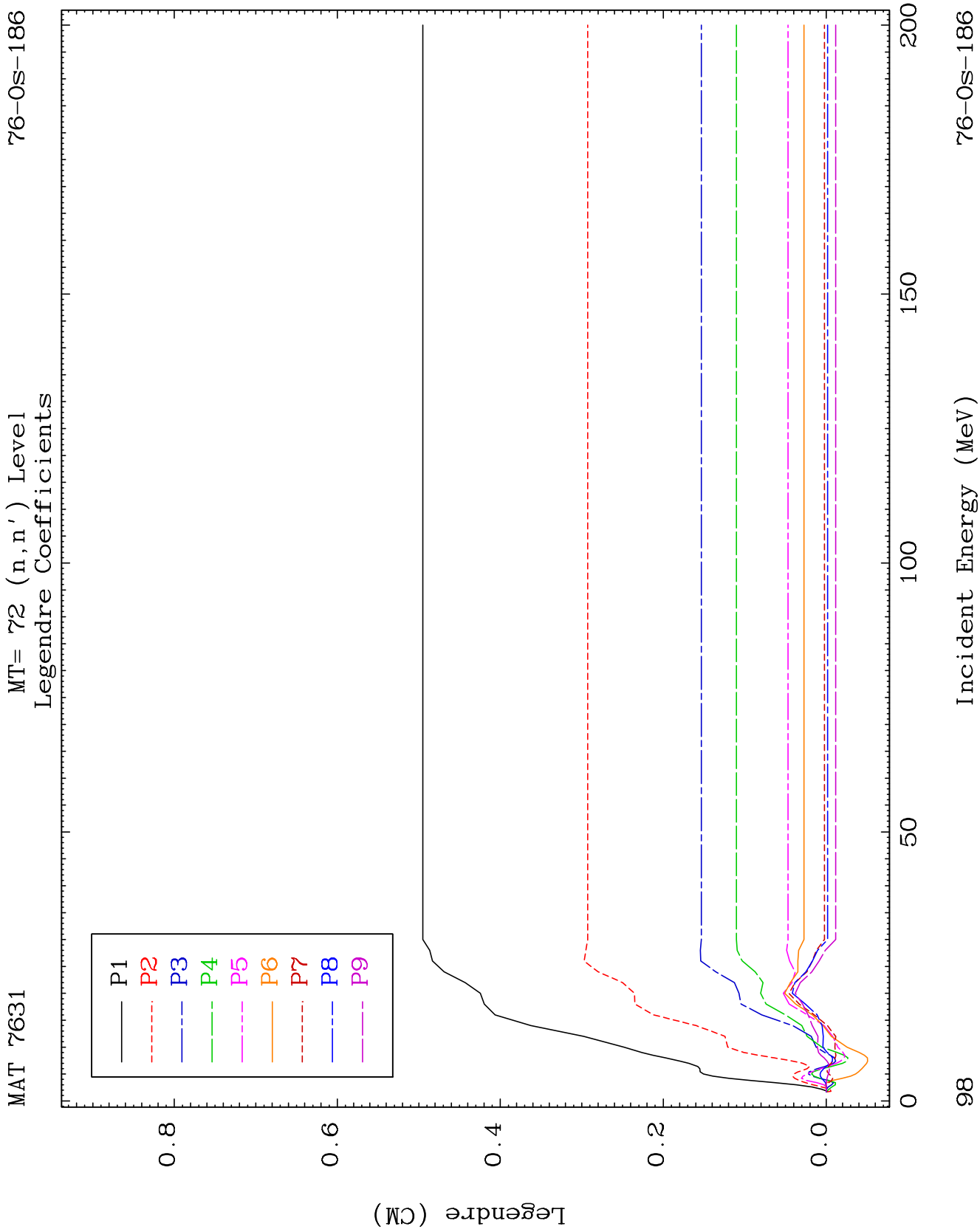
MT= 71 (n, n') Level
Legendre Coefficients

76-05-186





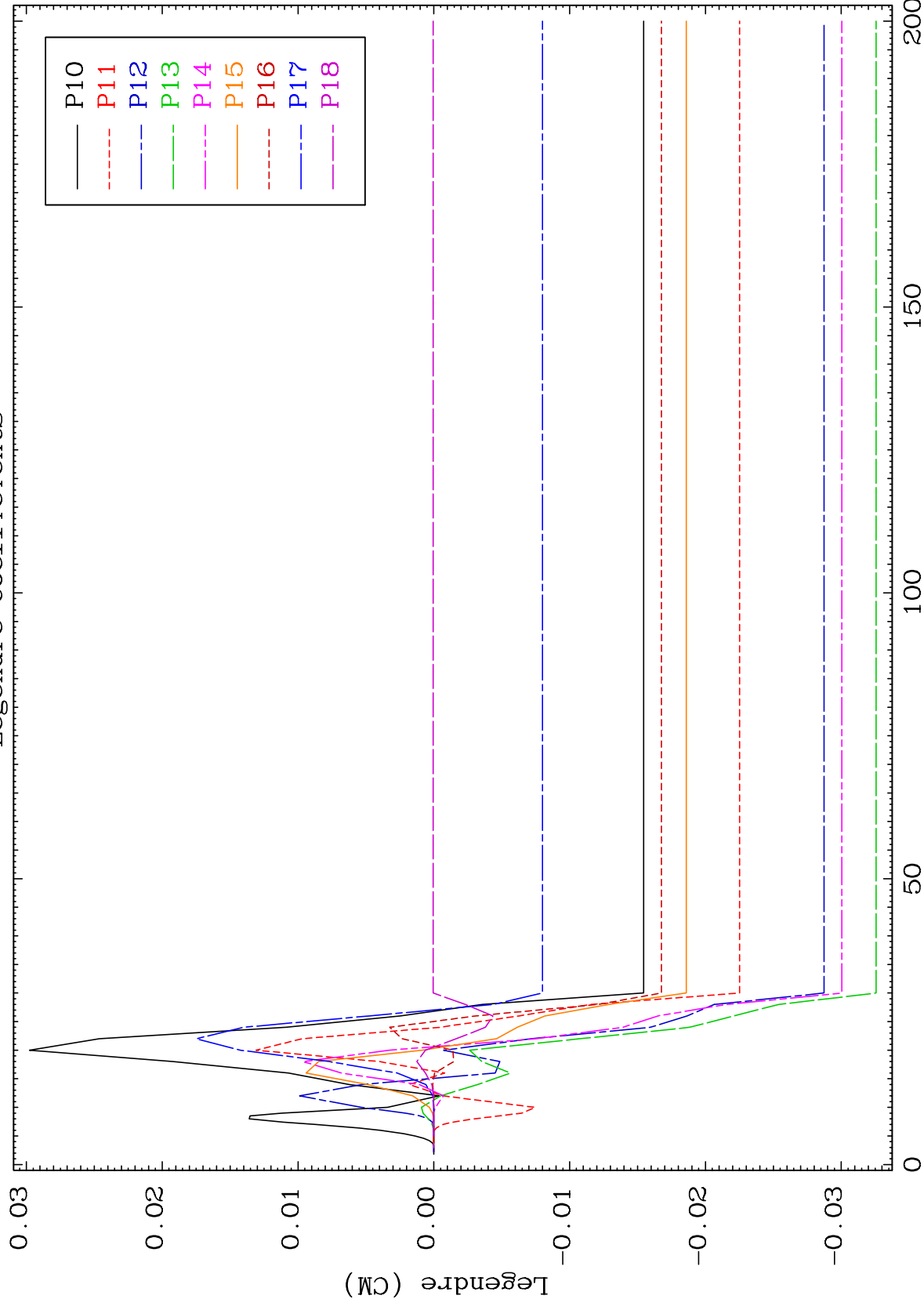




MAT 7631

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

76-05-186



99

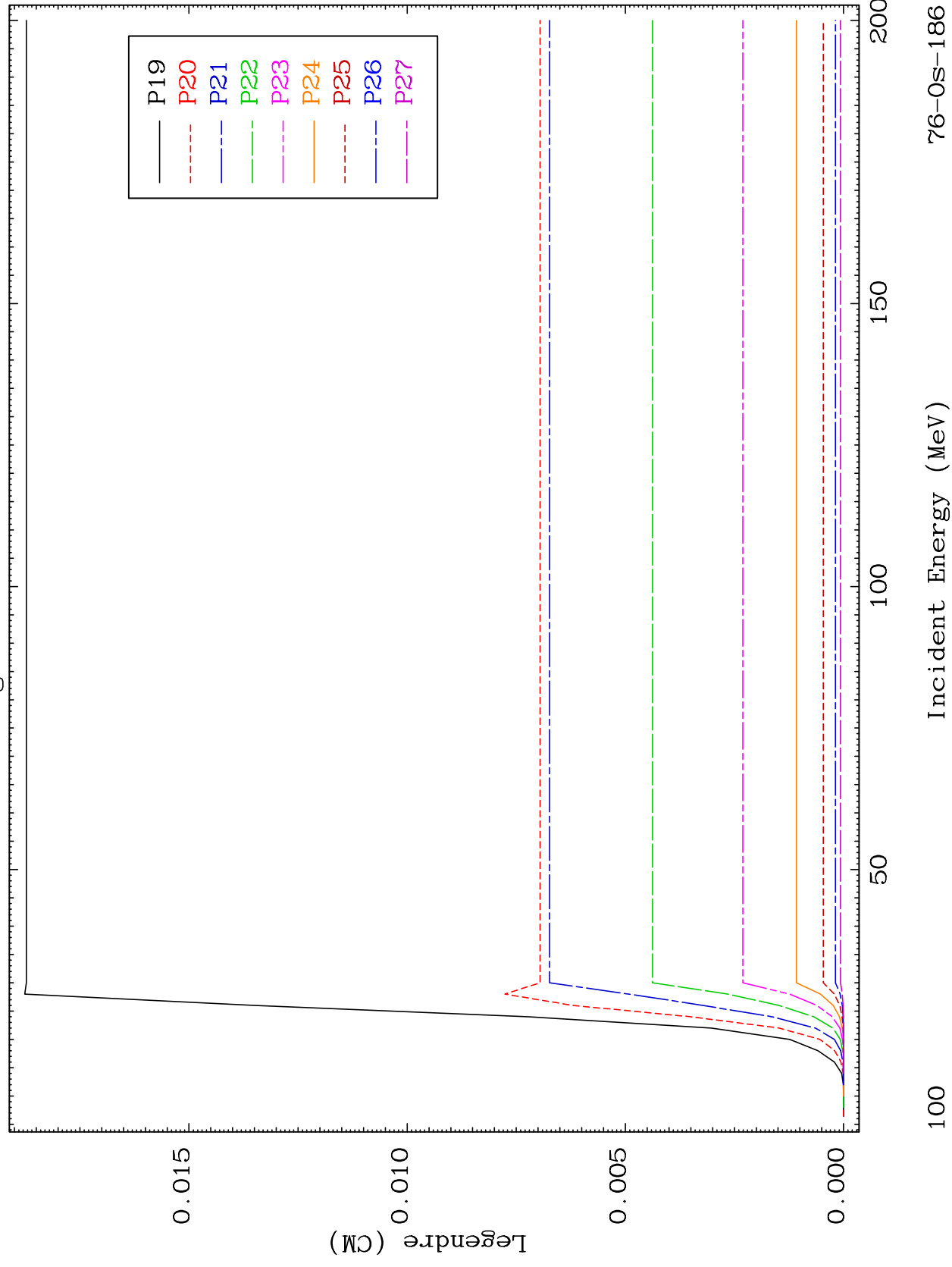
Incident Energy (MeV)

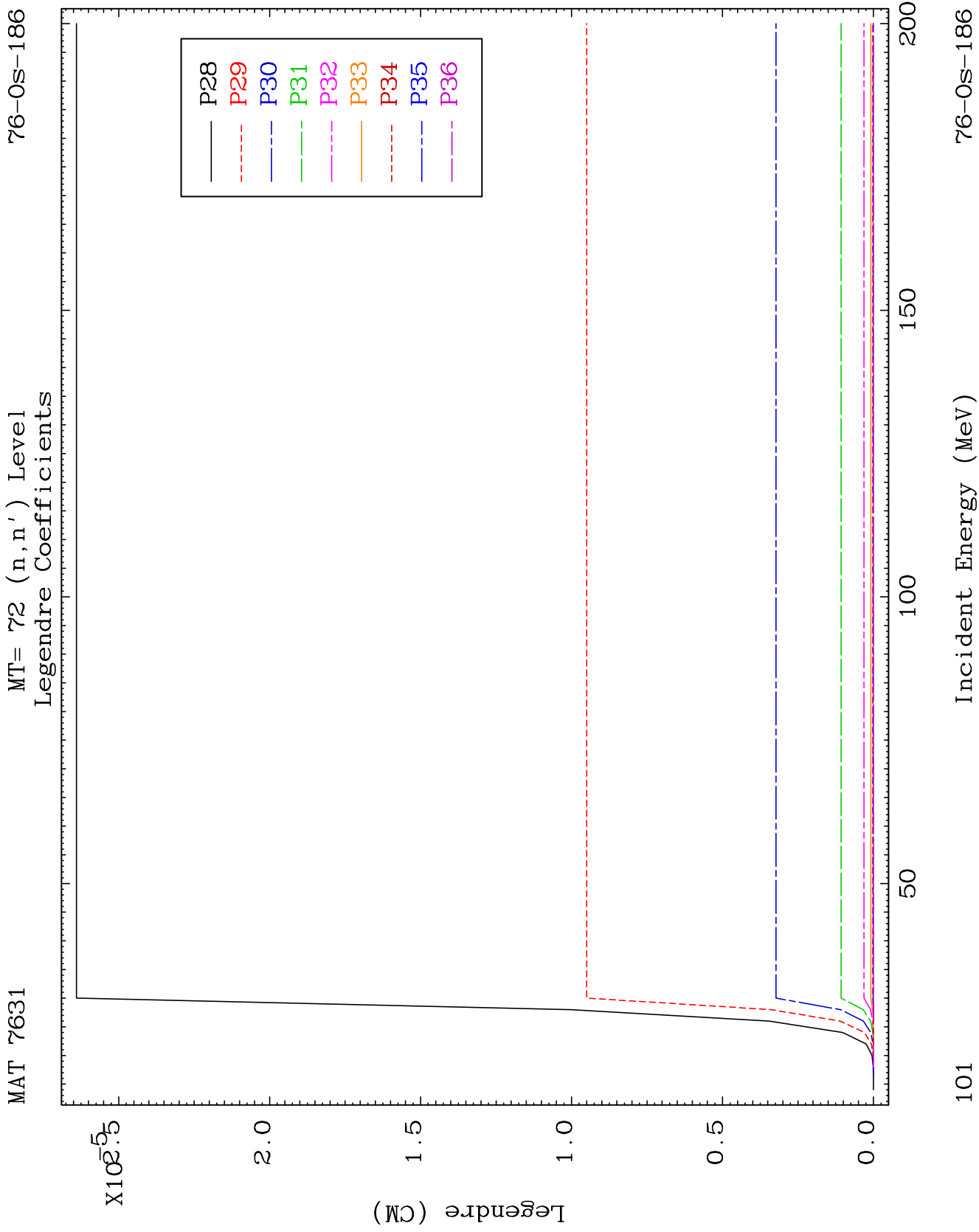
76-05-186

MAT 7631

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

76-05-186

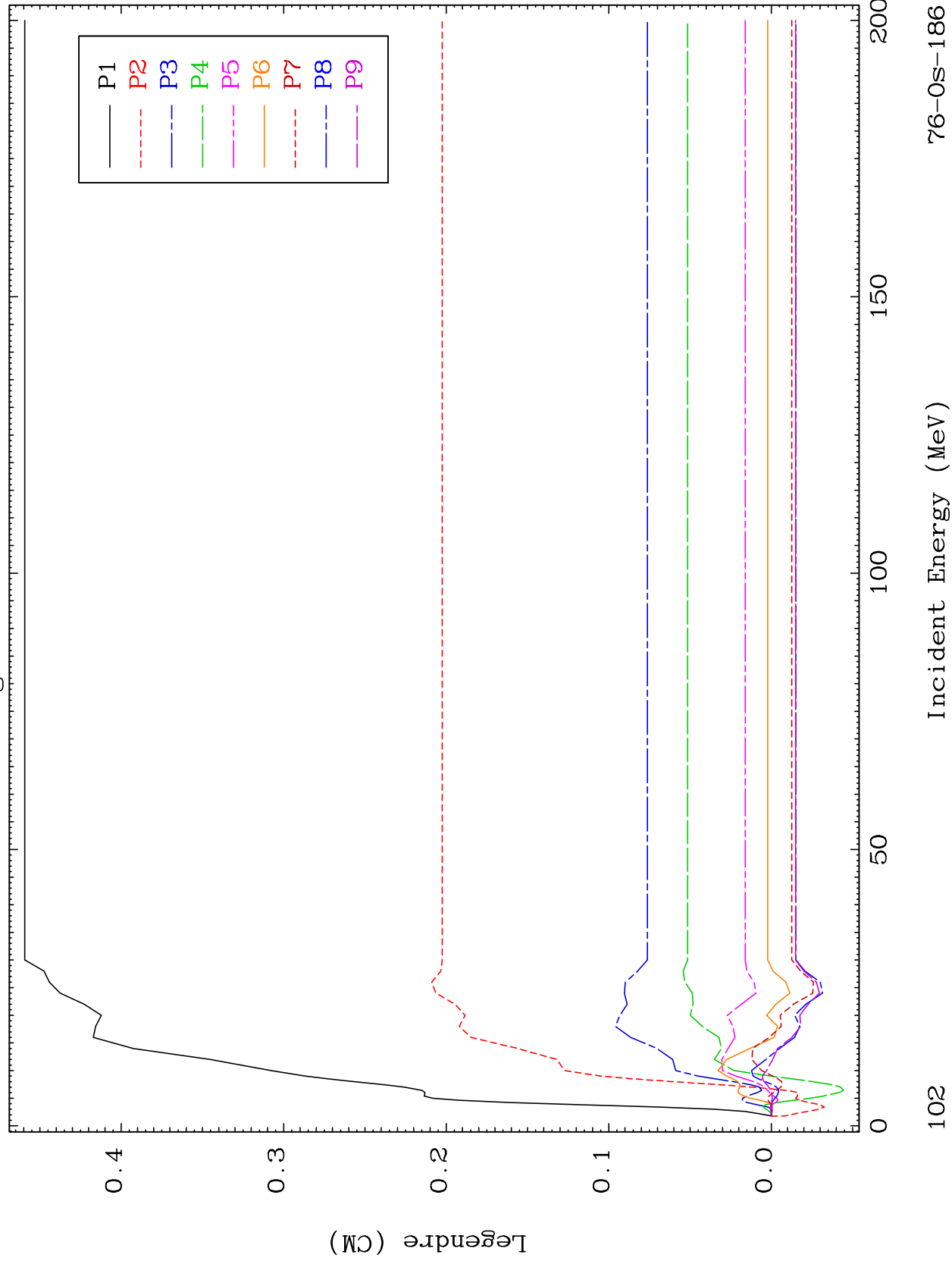


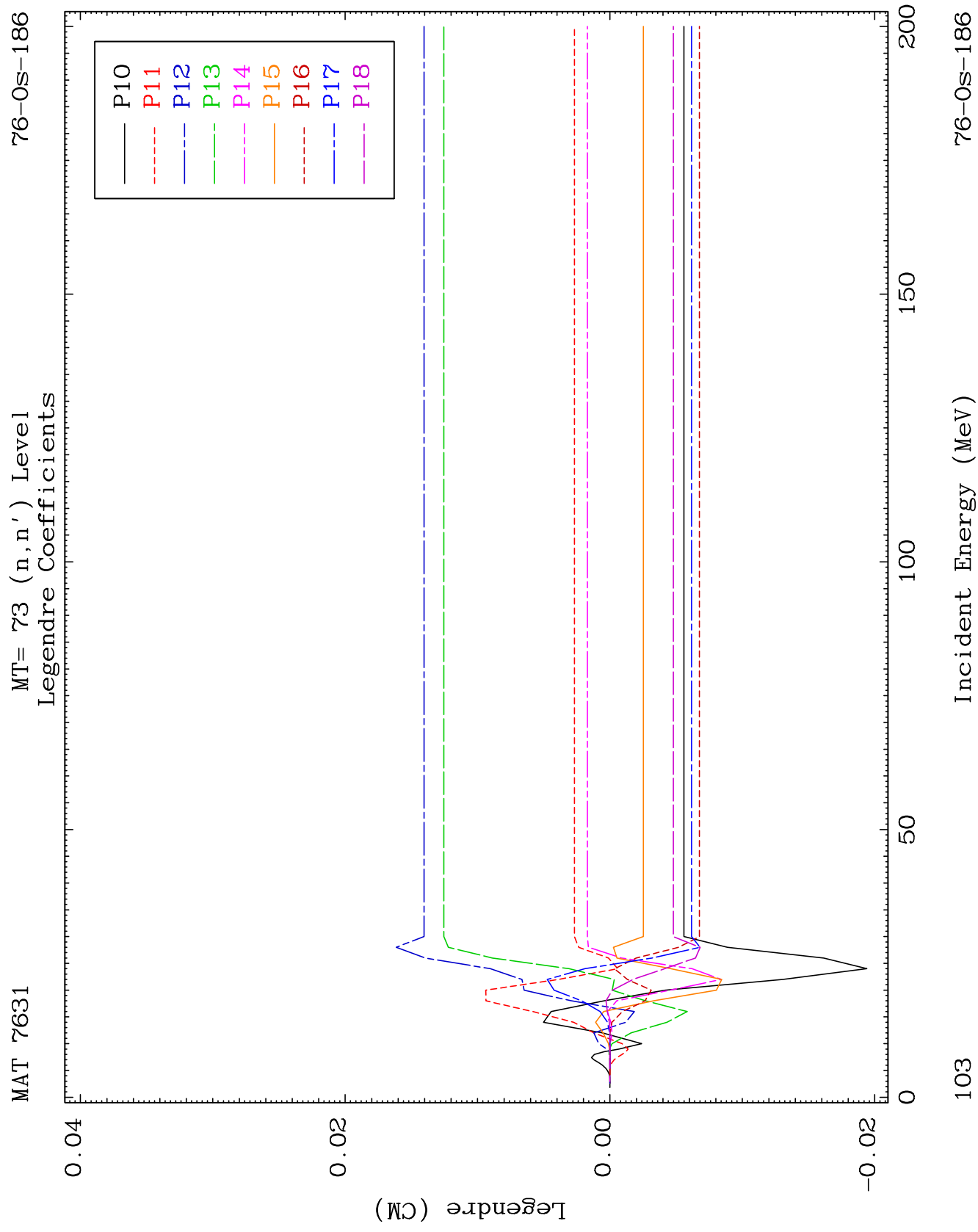


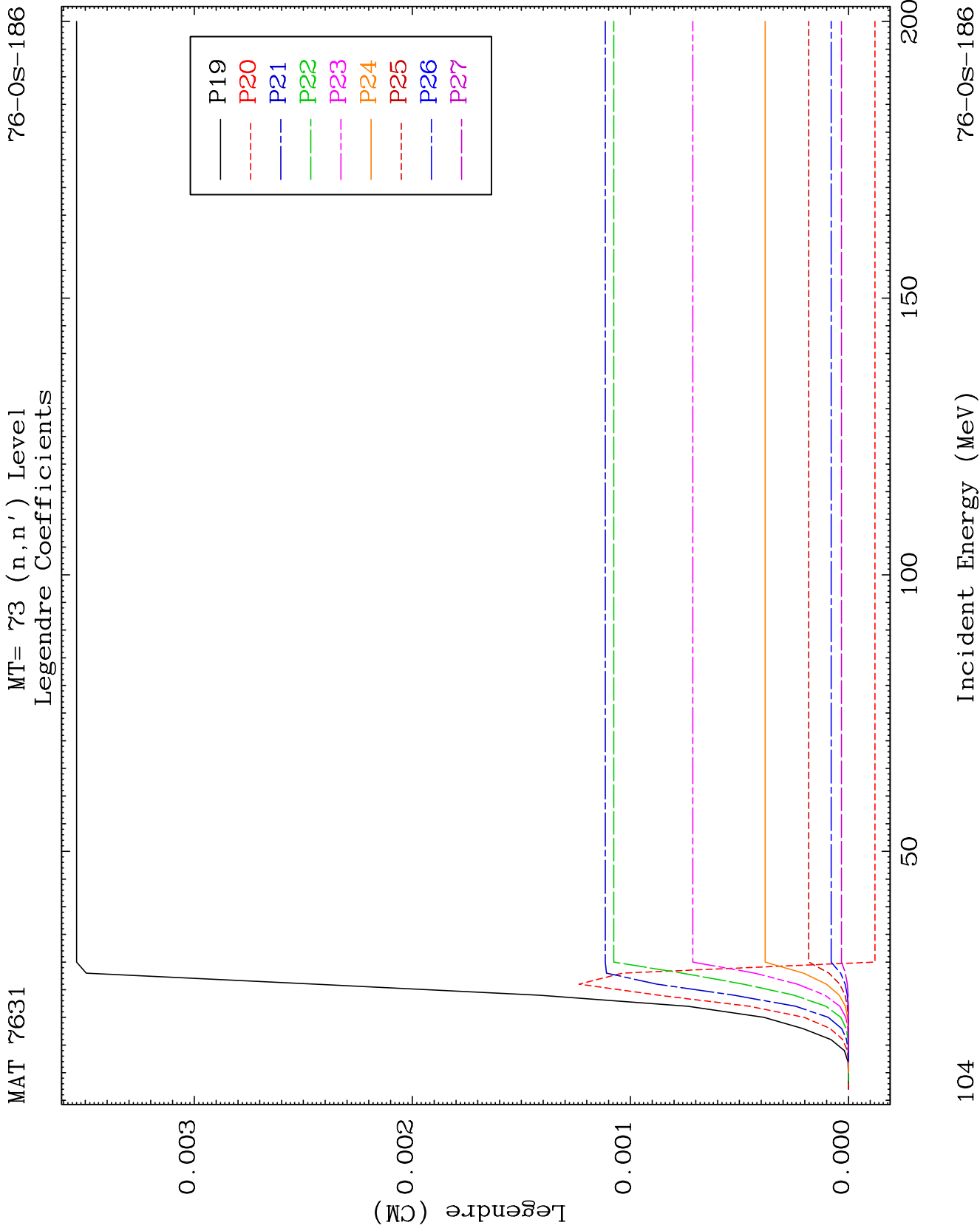
MAT 7631

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

76-05-186



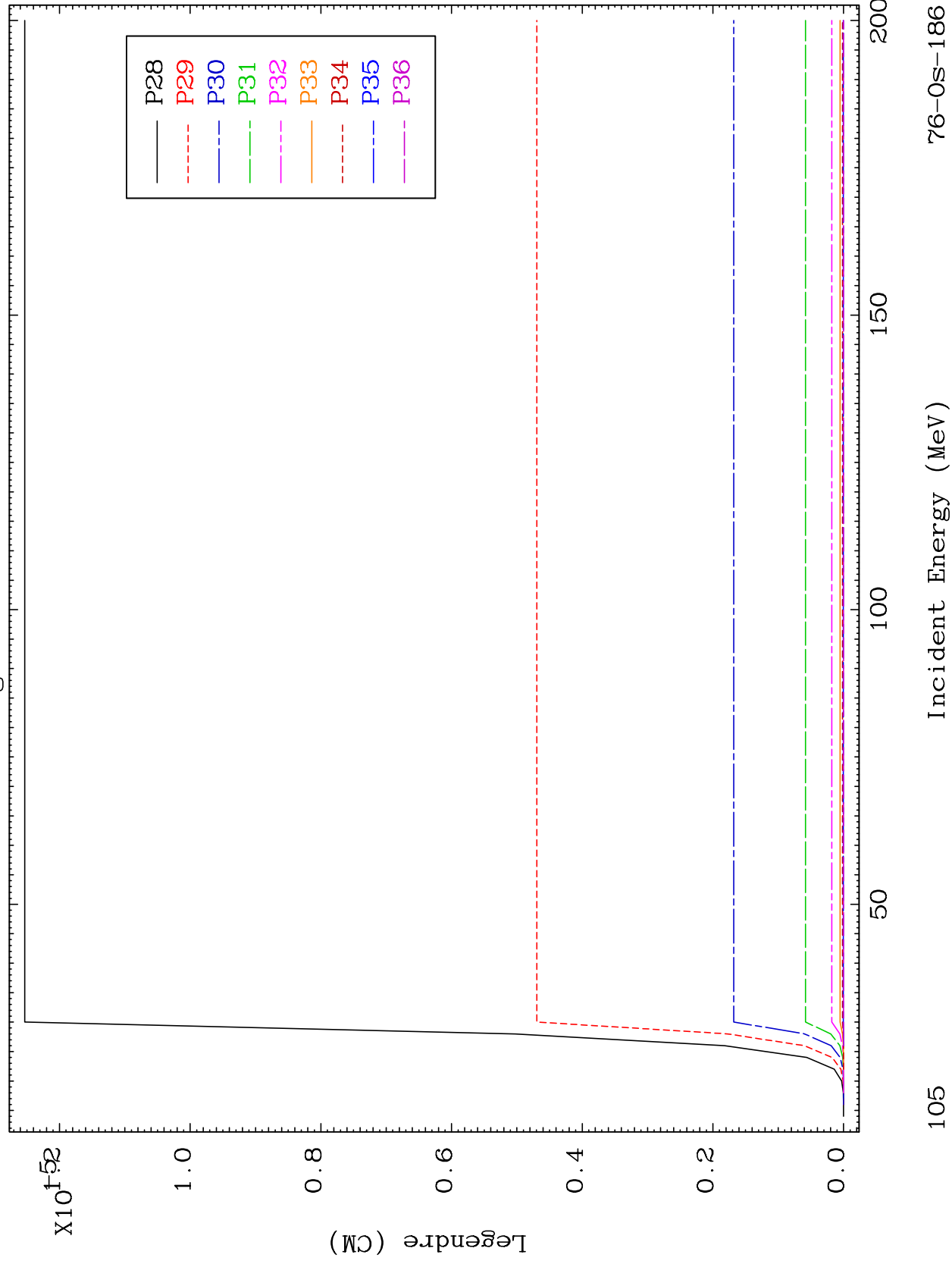


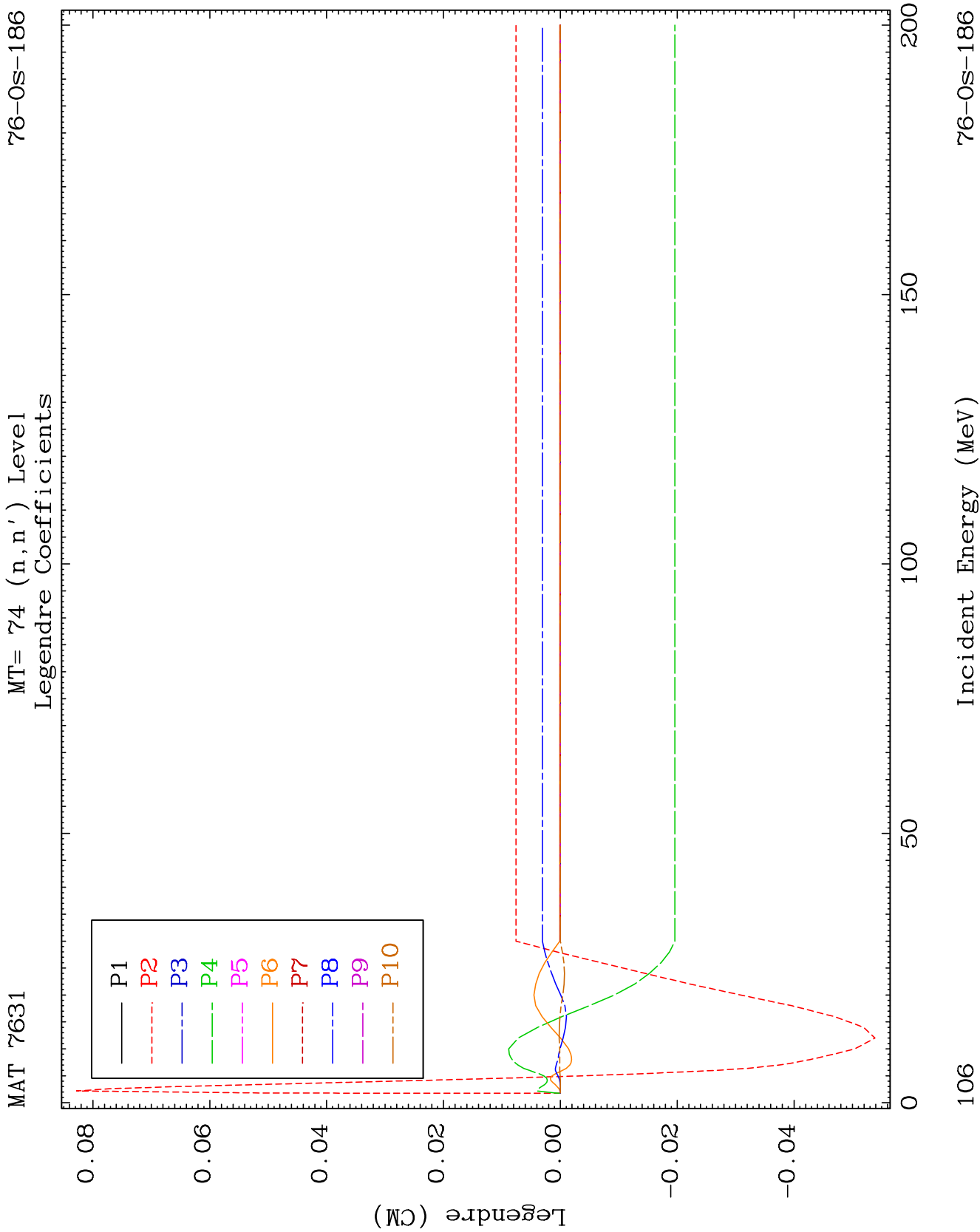


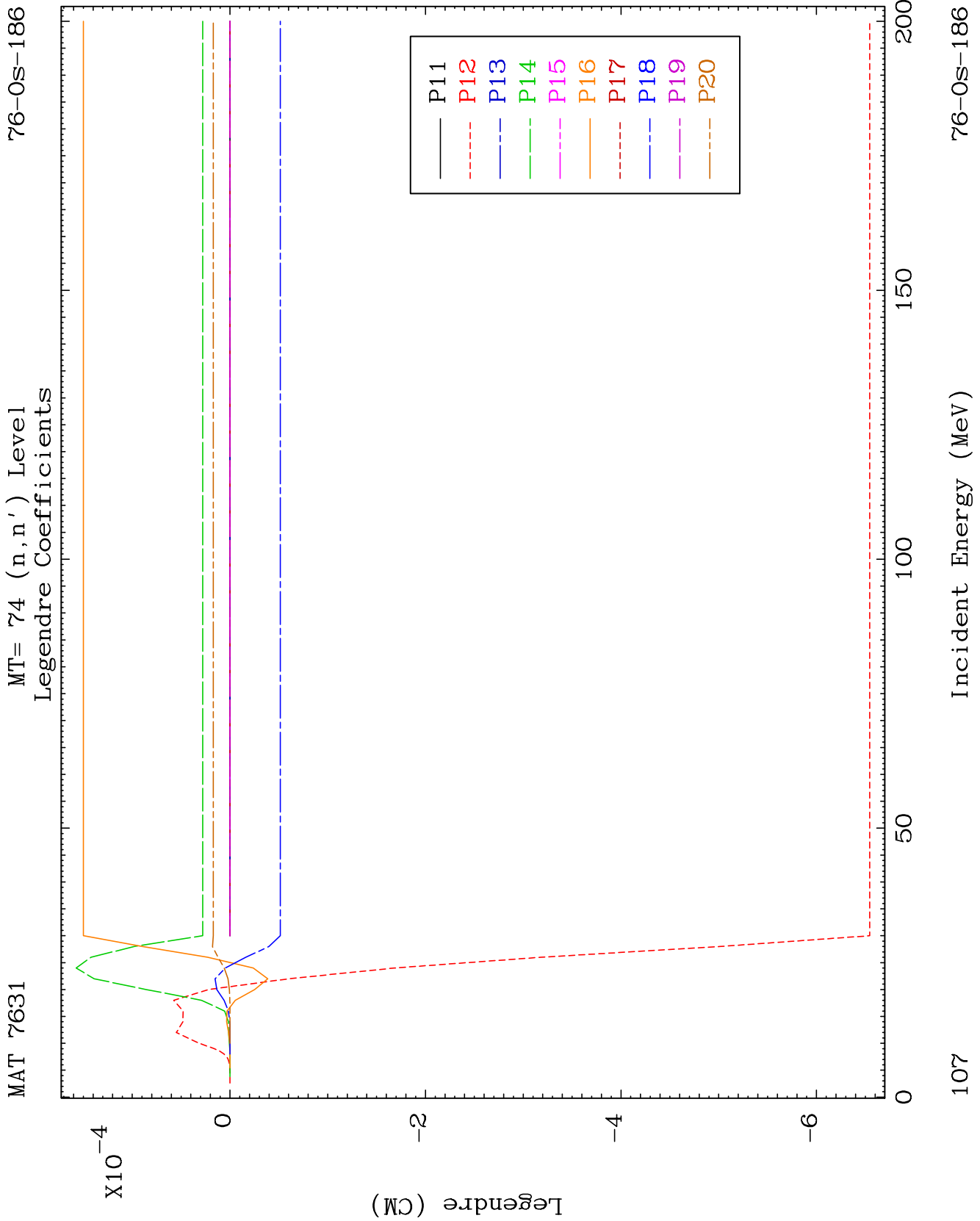
MAT 7631

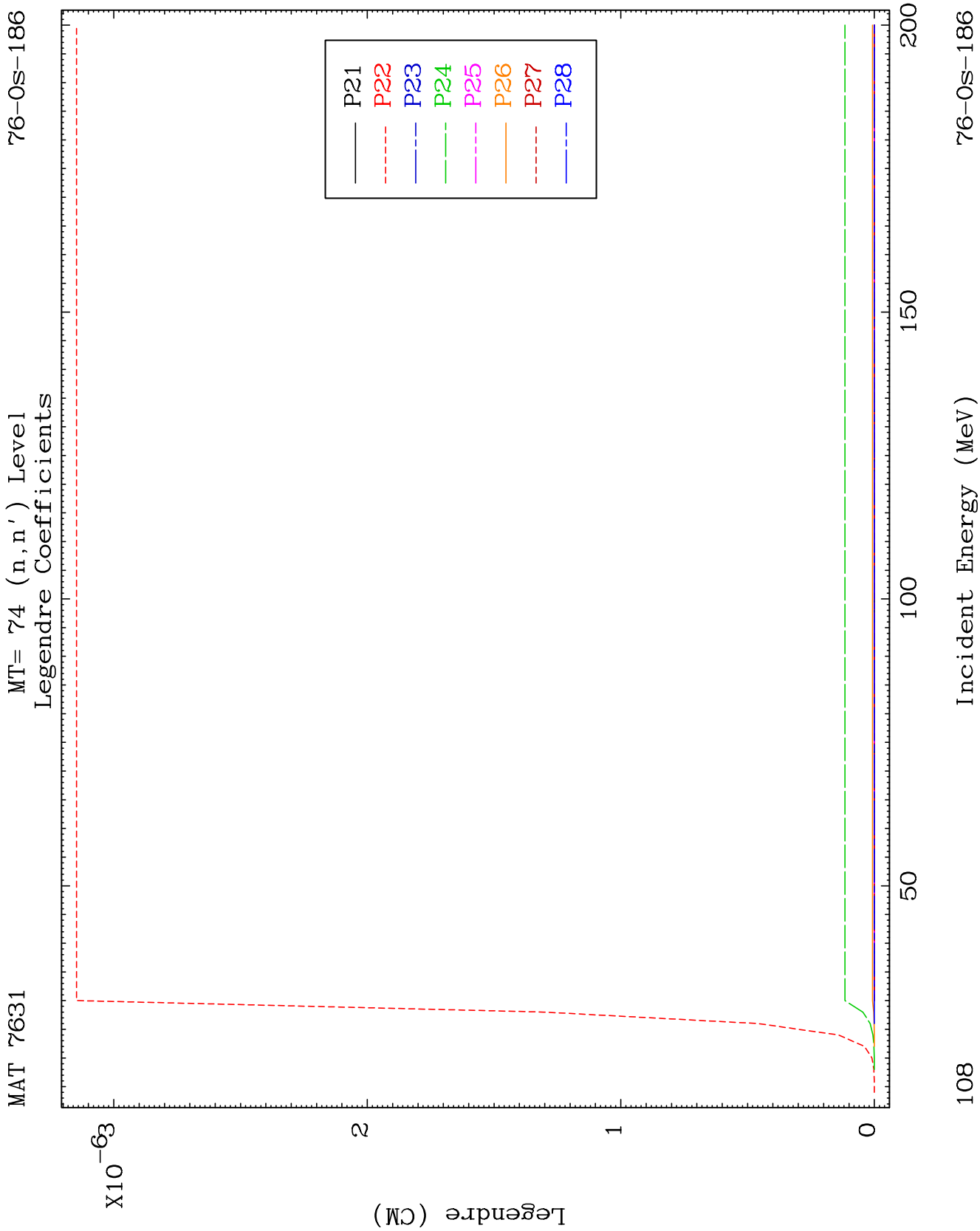
MT= 73 (n, n') Level
Legendre Coefficients

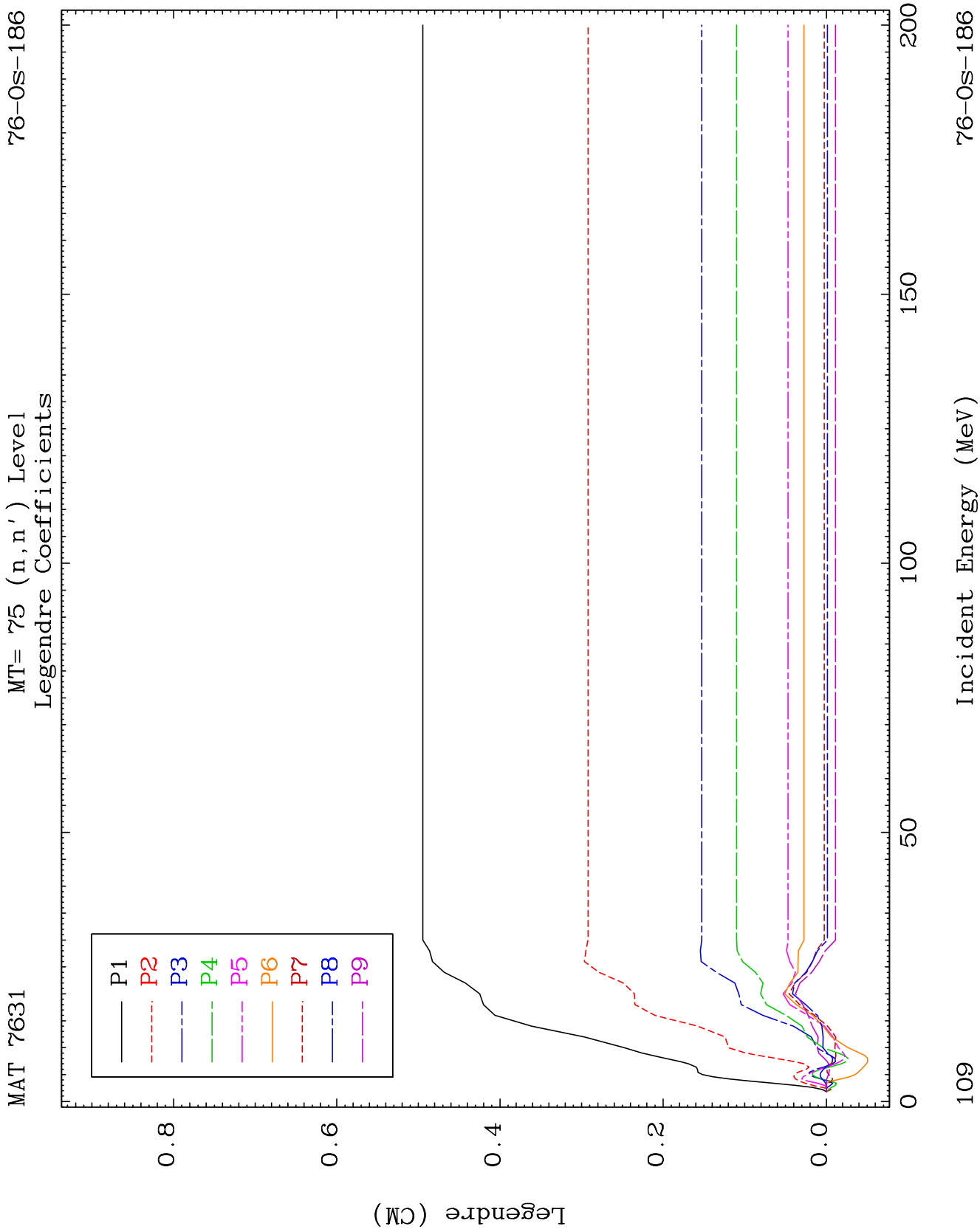
76-05-186

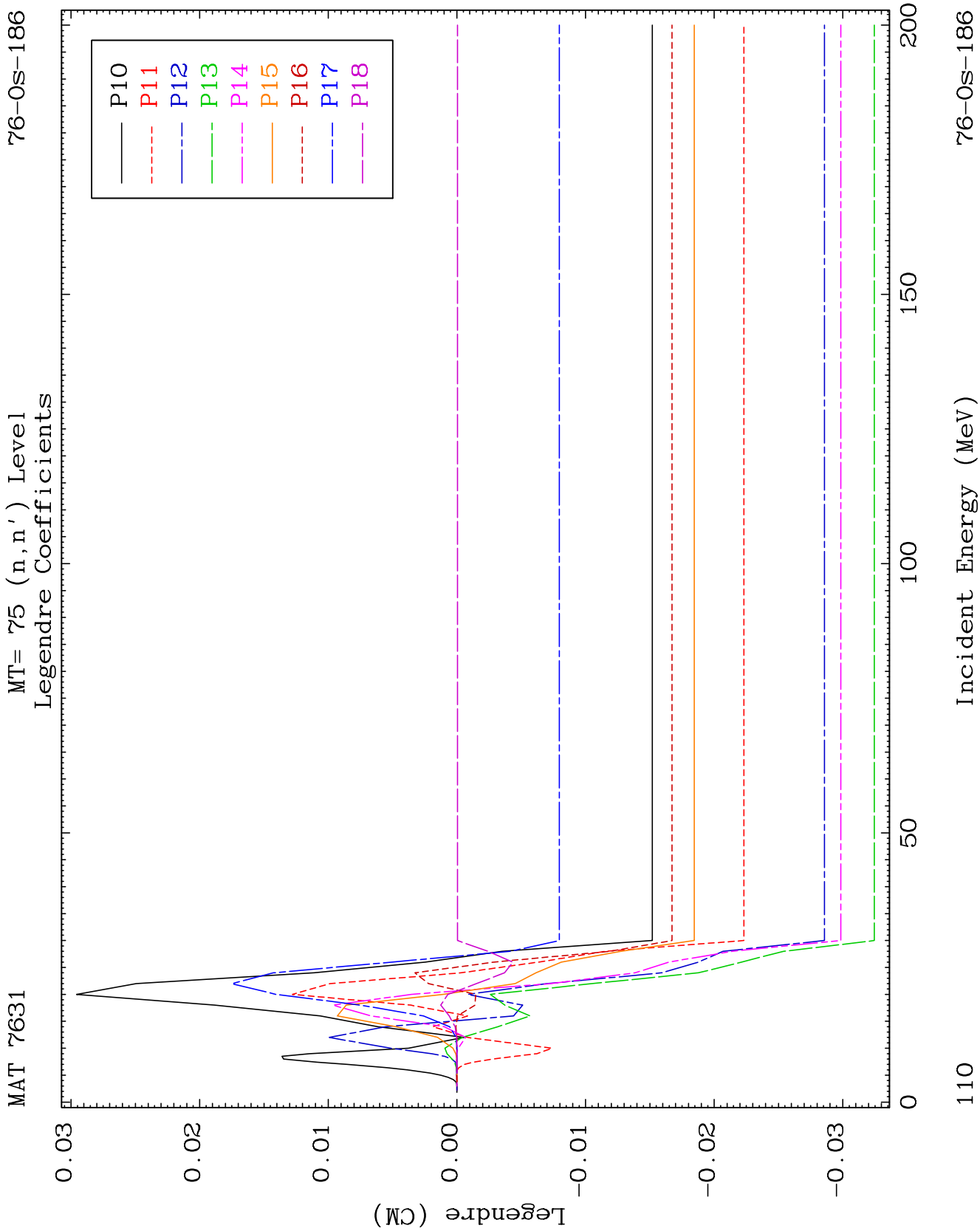


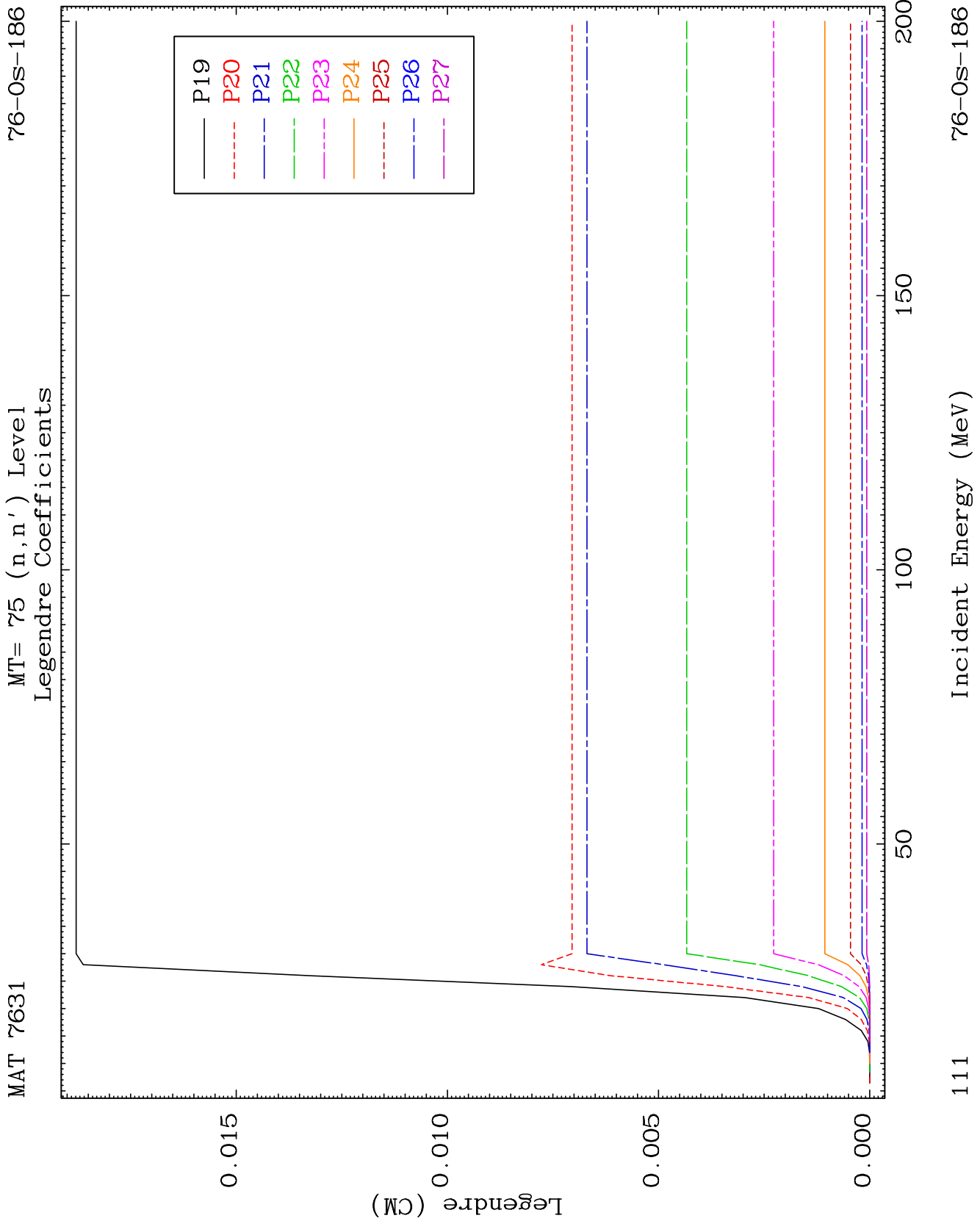


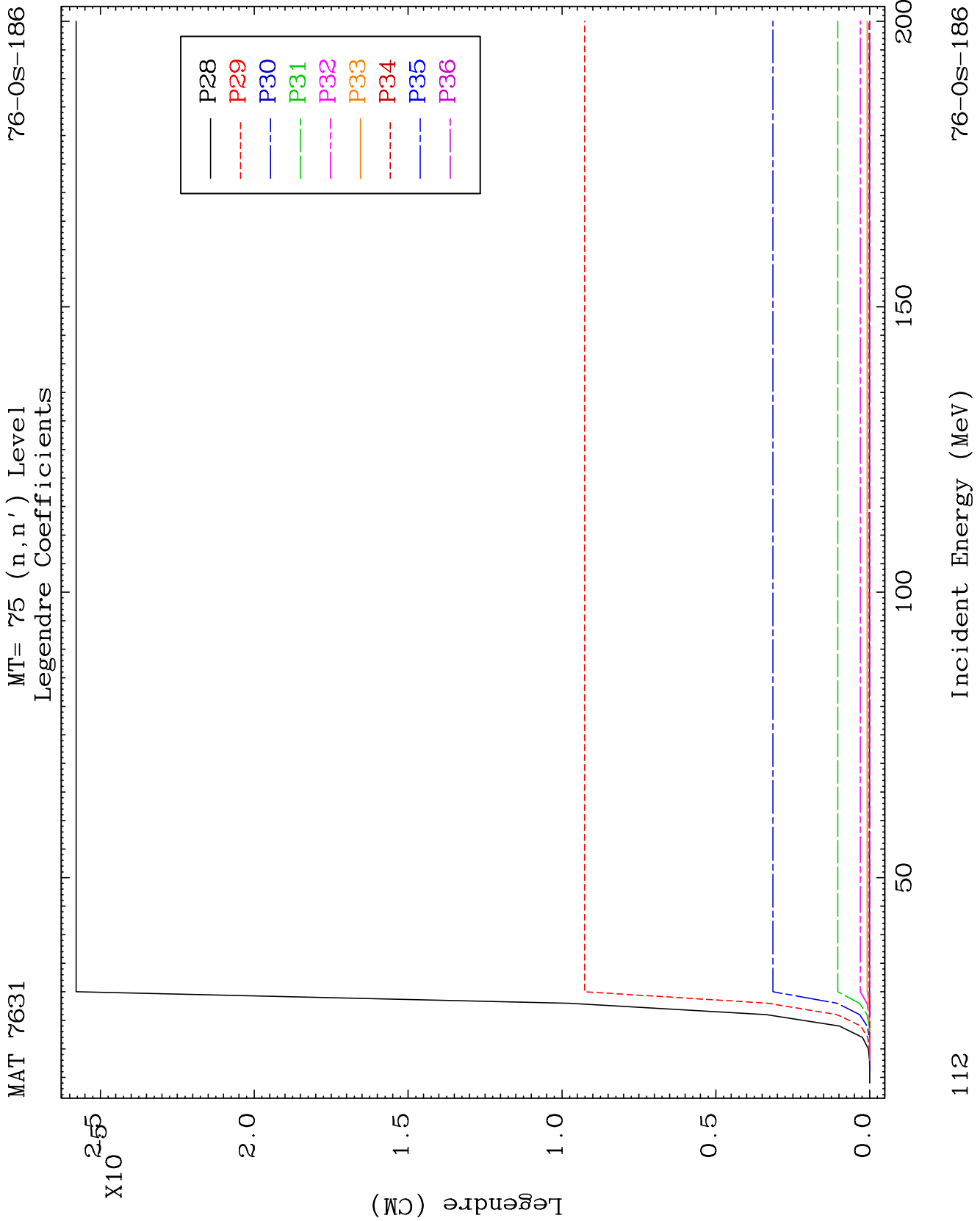








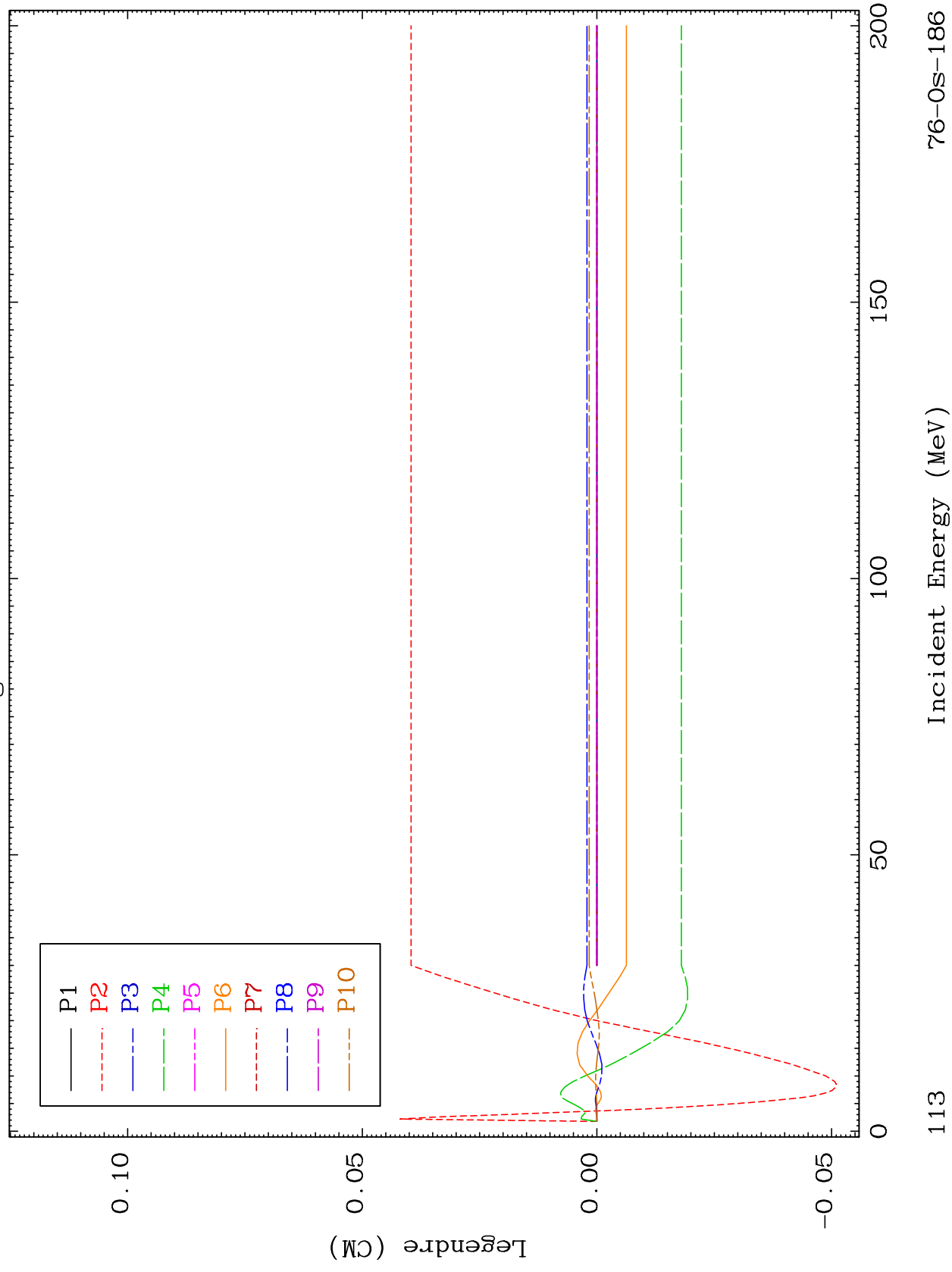


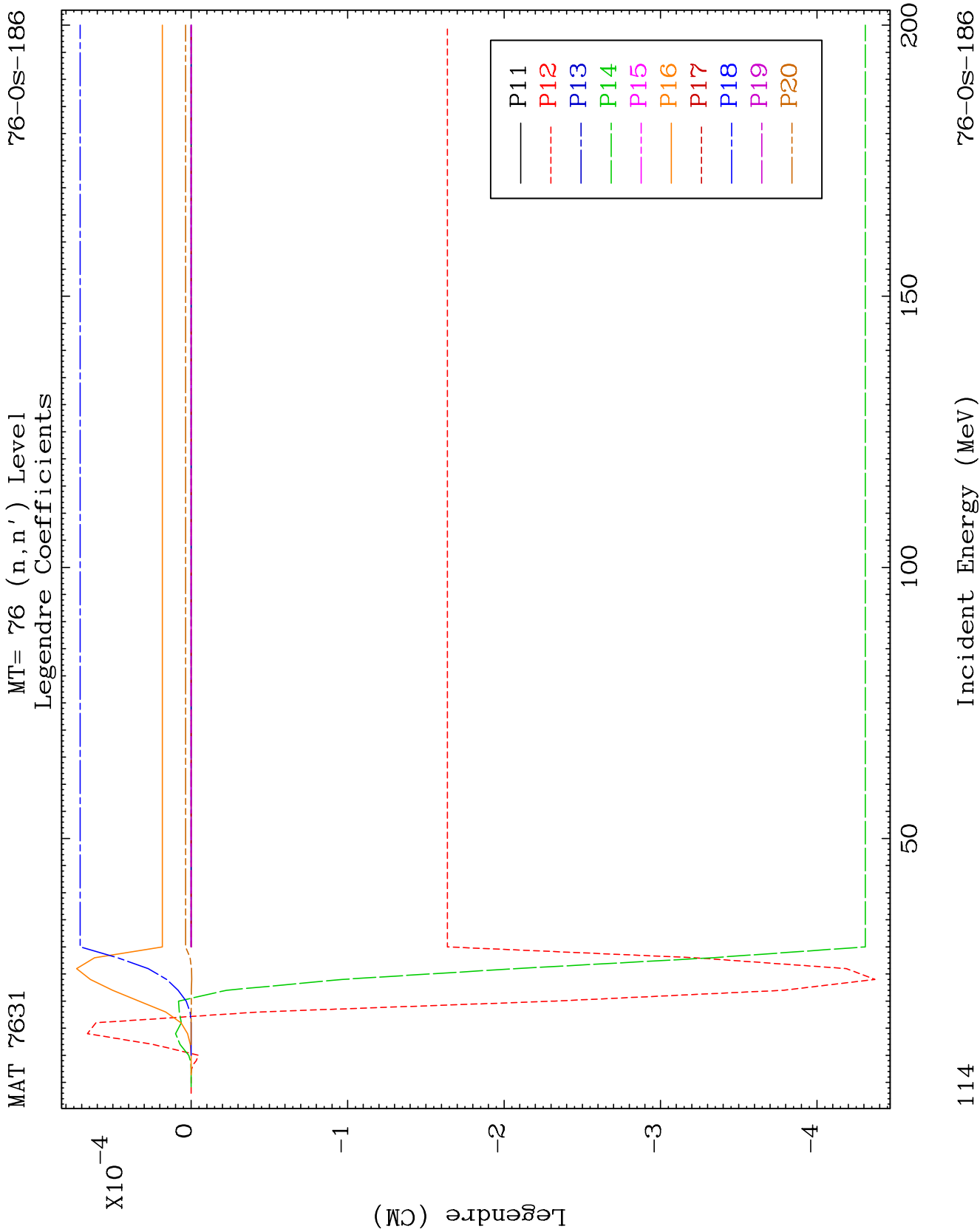


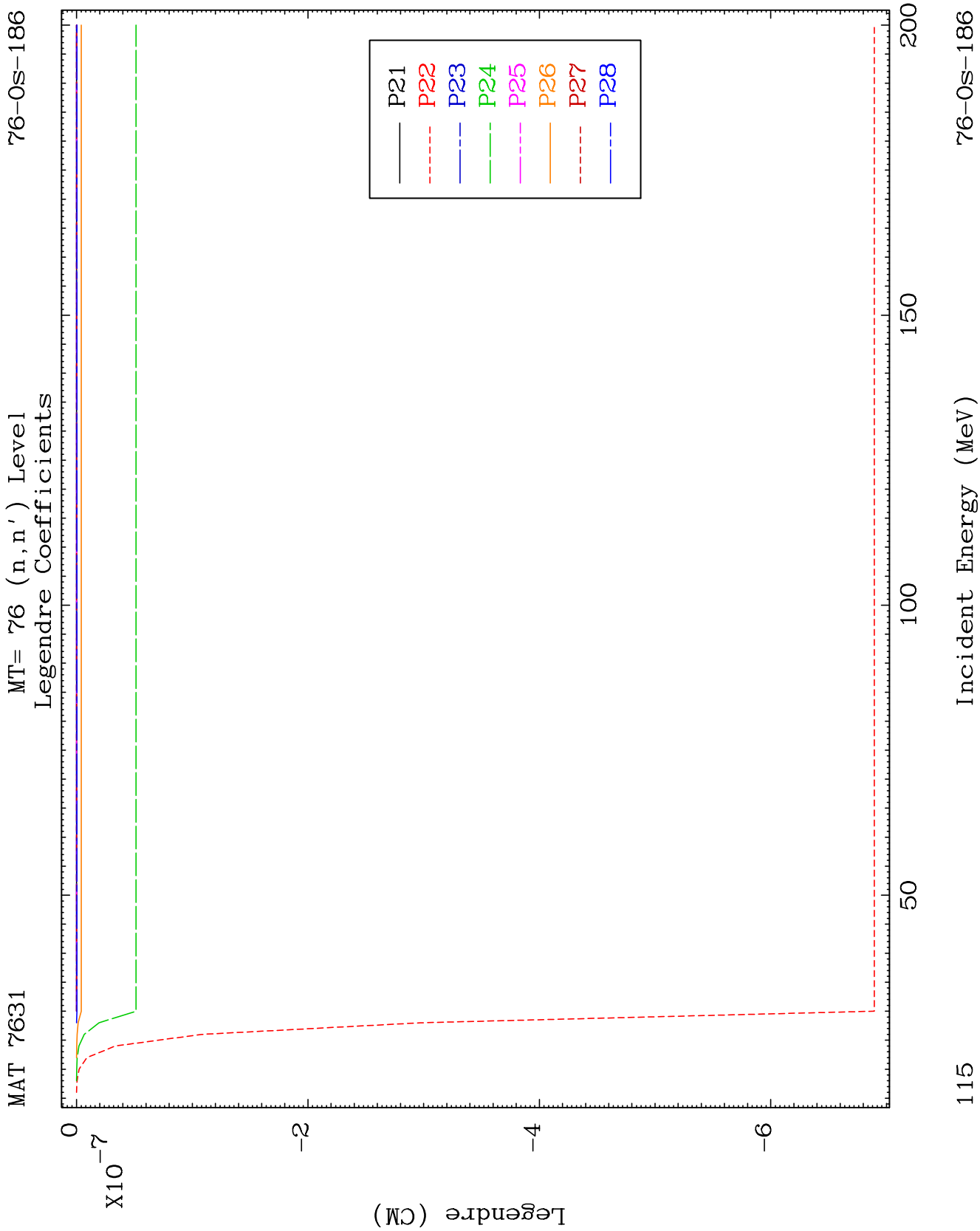
MAT 7631

MT= 76 (n, n') Level
Legendre Coefficients

76-05-186



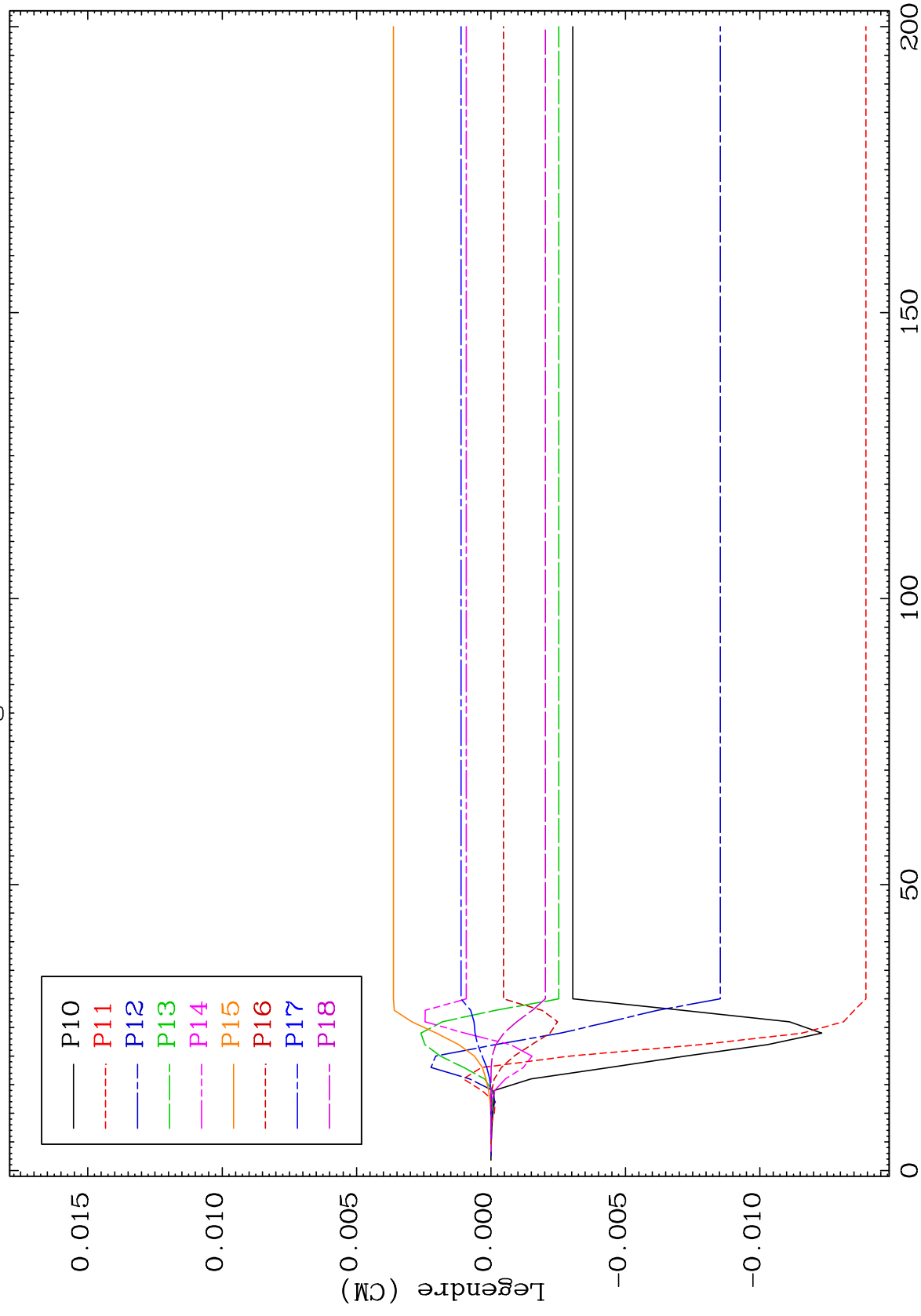




MAT 7631

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

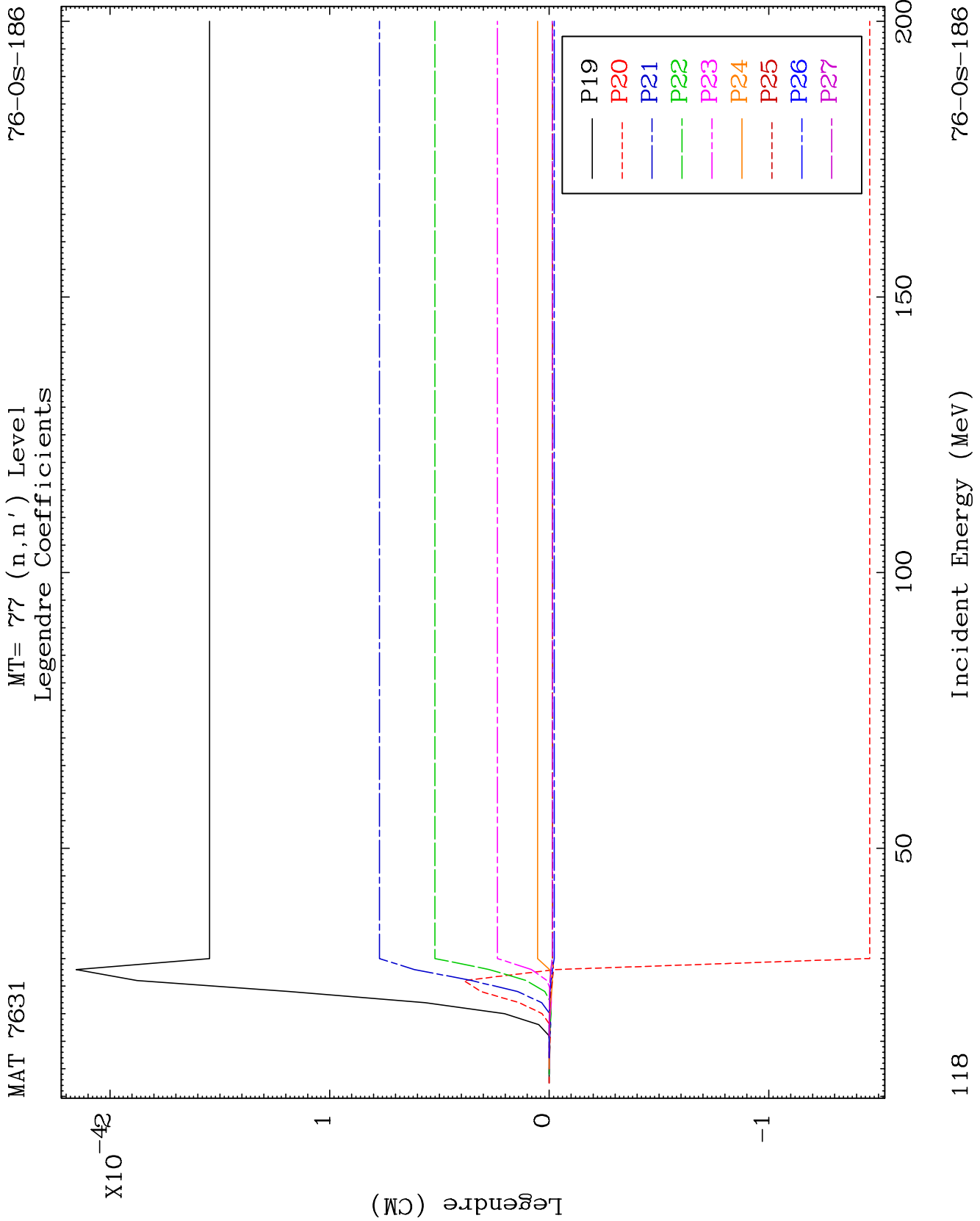
76-05-186

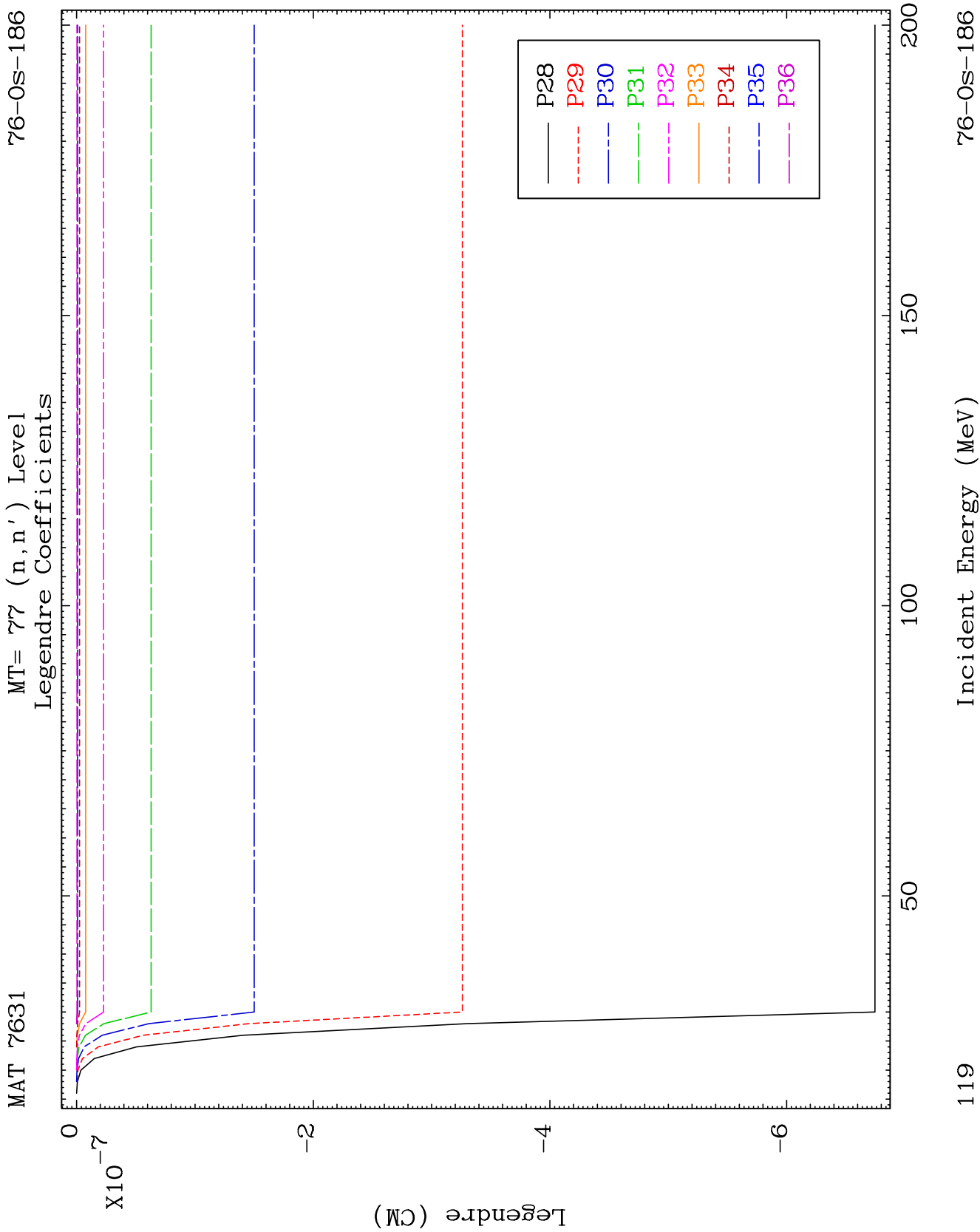


117

Incident Energy (MeV)

76-05-186

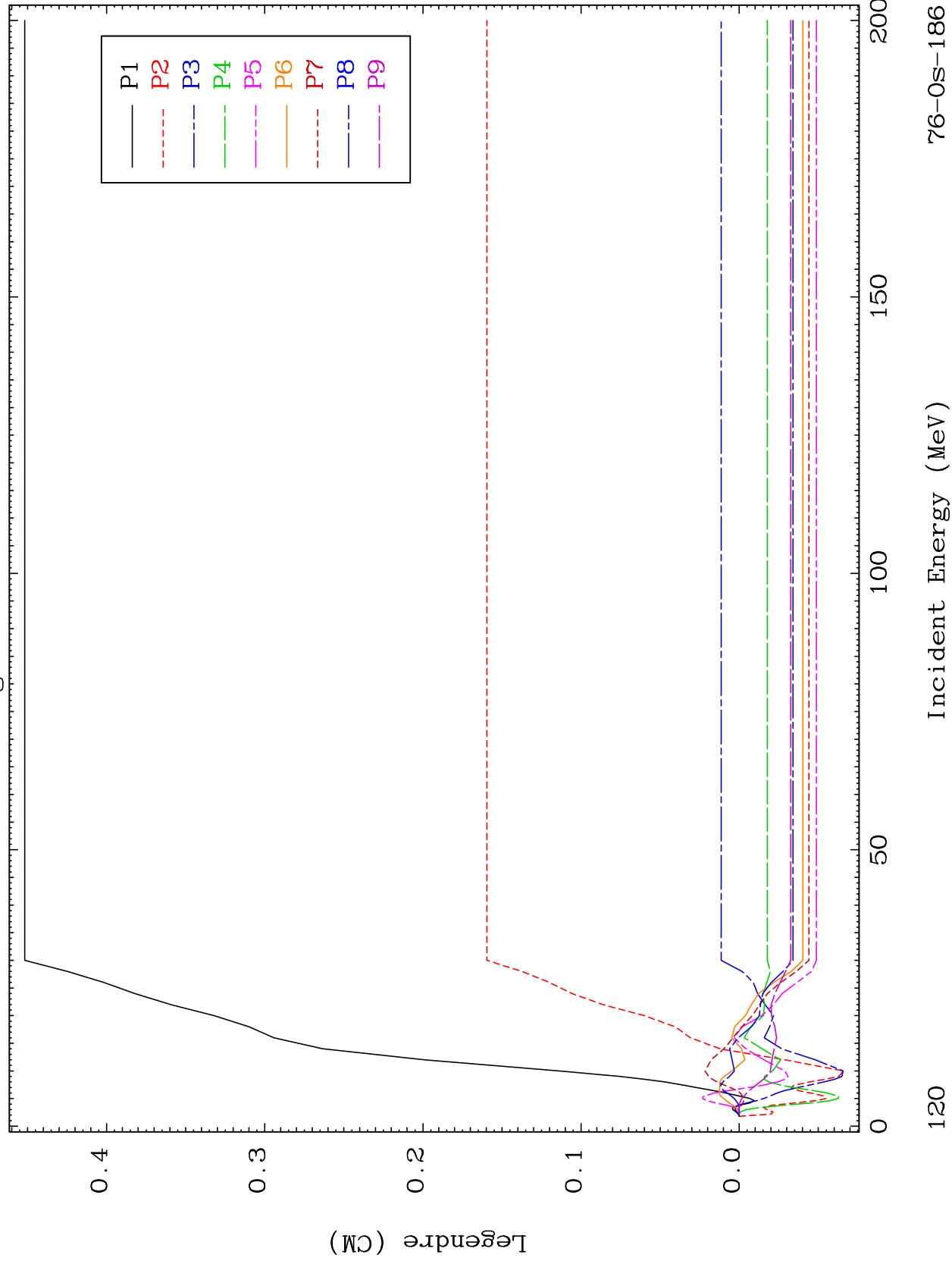


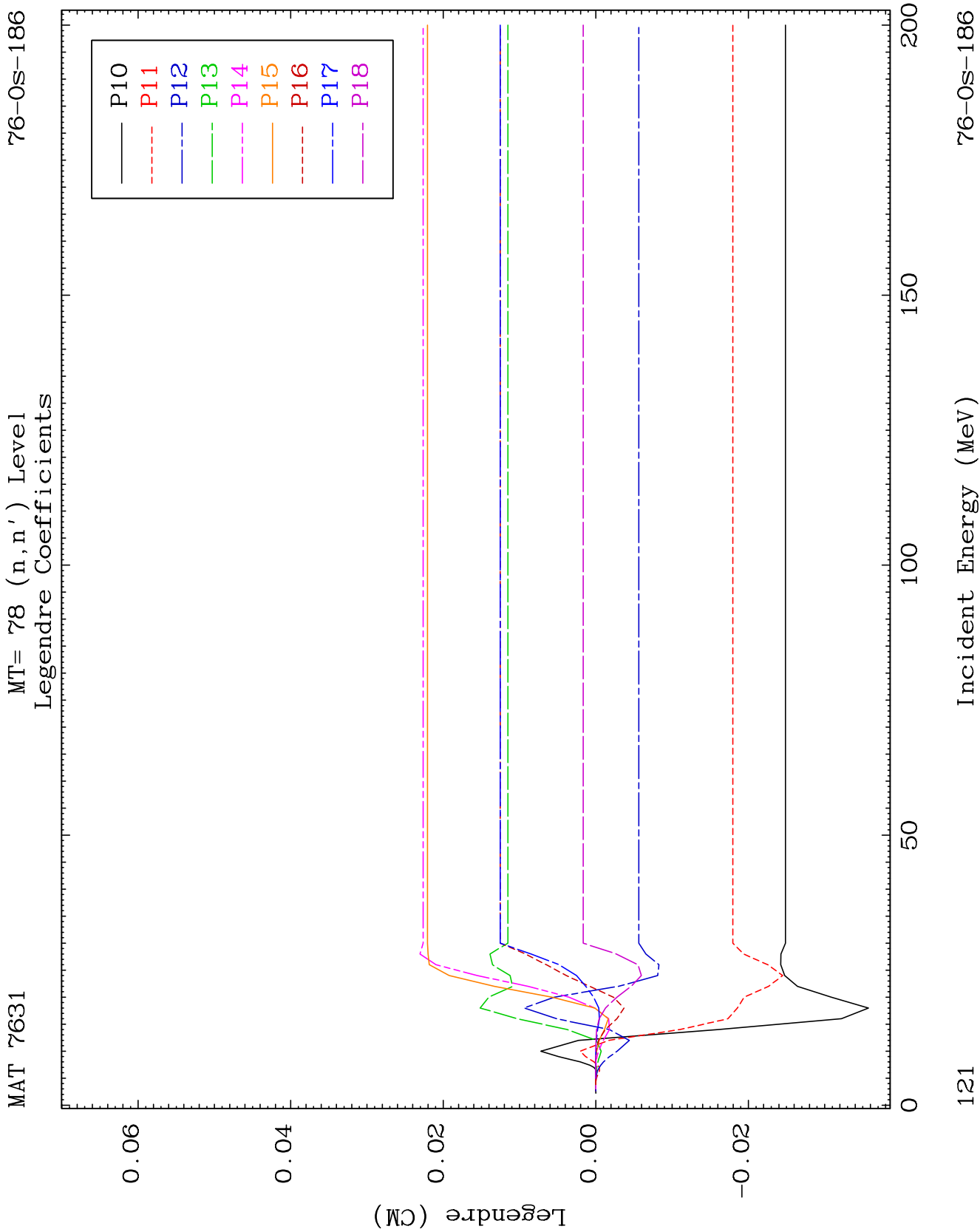


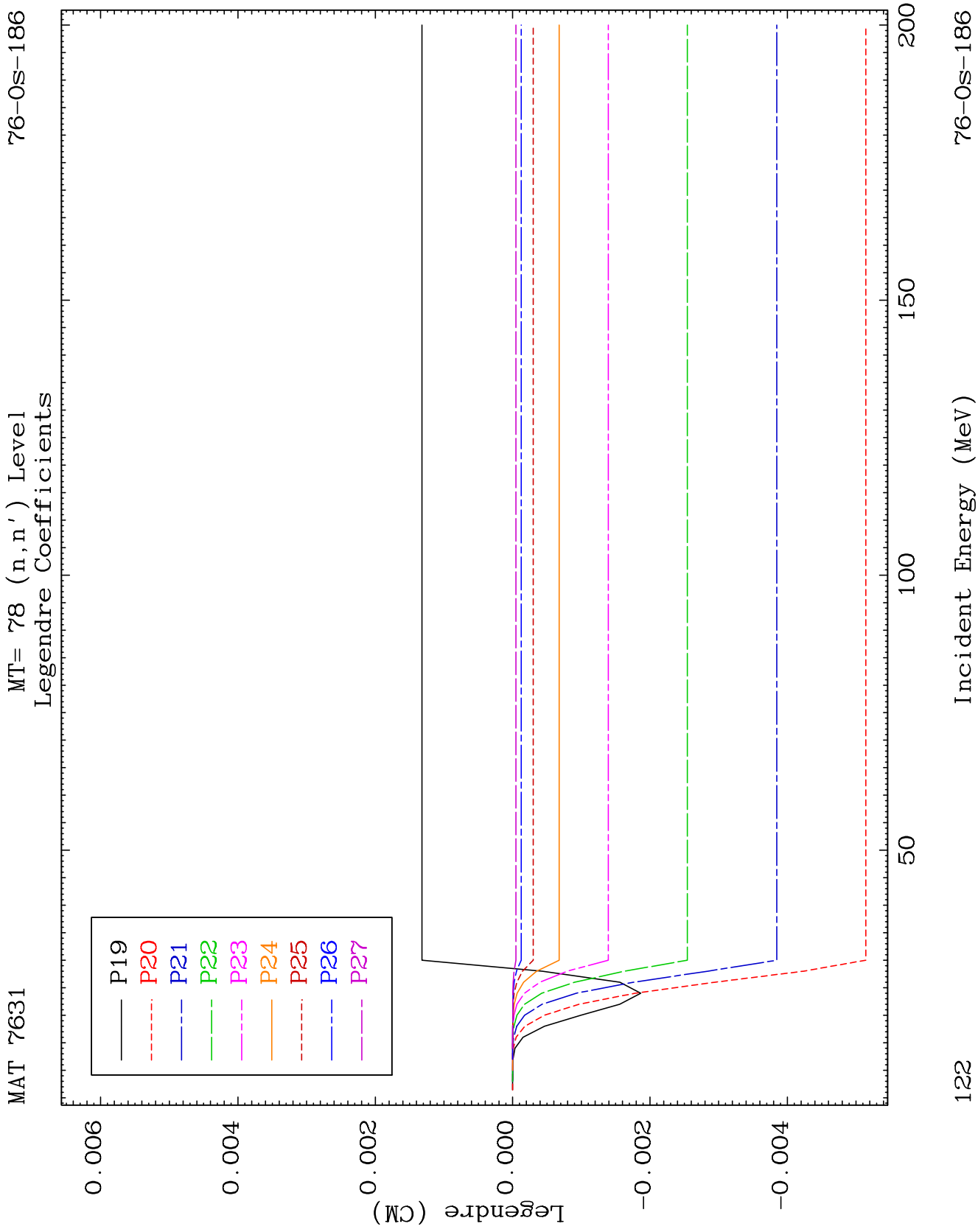
MAT 7631

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

76-05-186



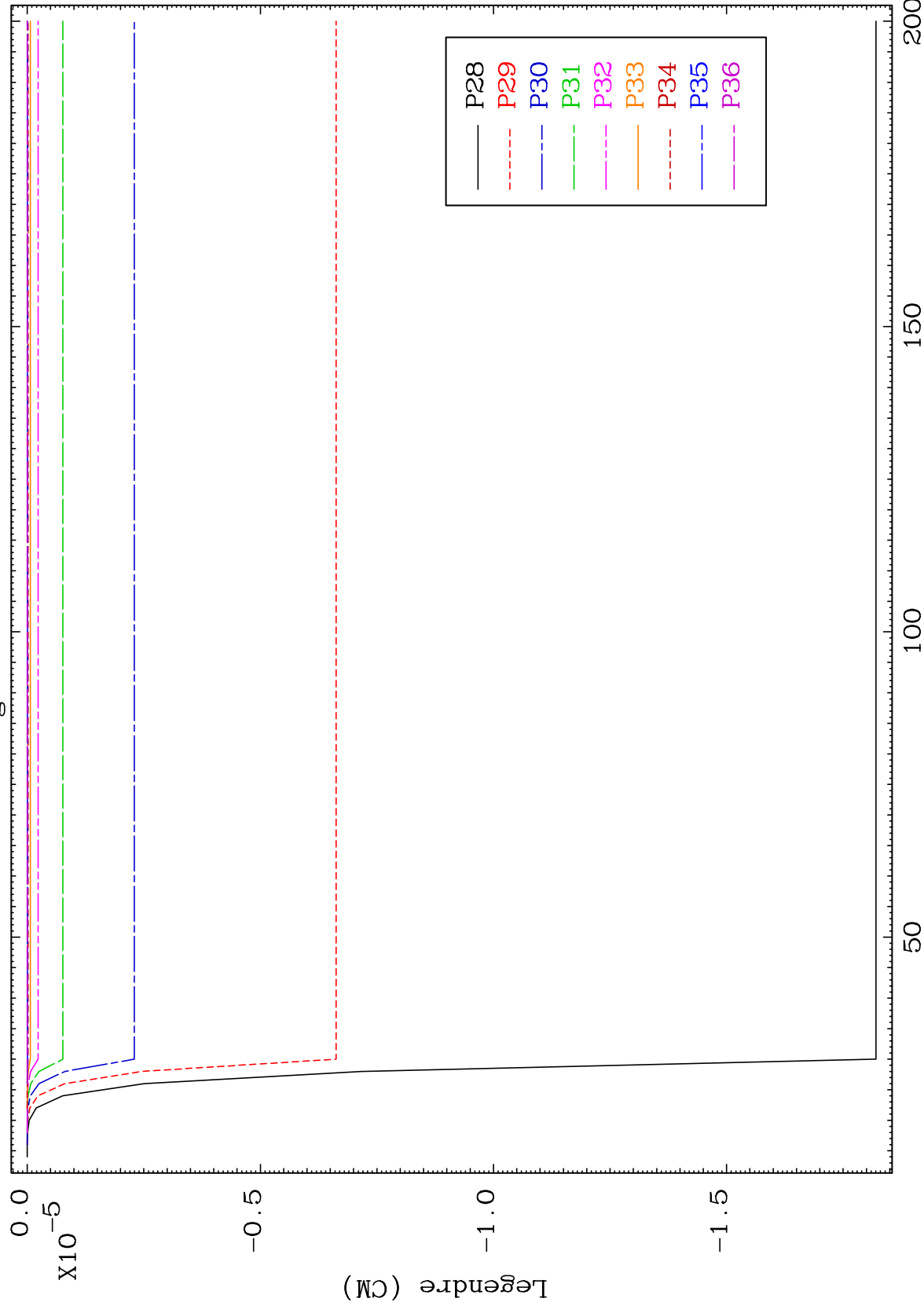




MAT 7631

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

76-05-186



123

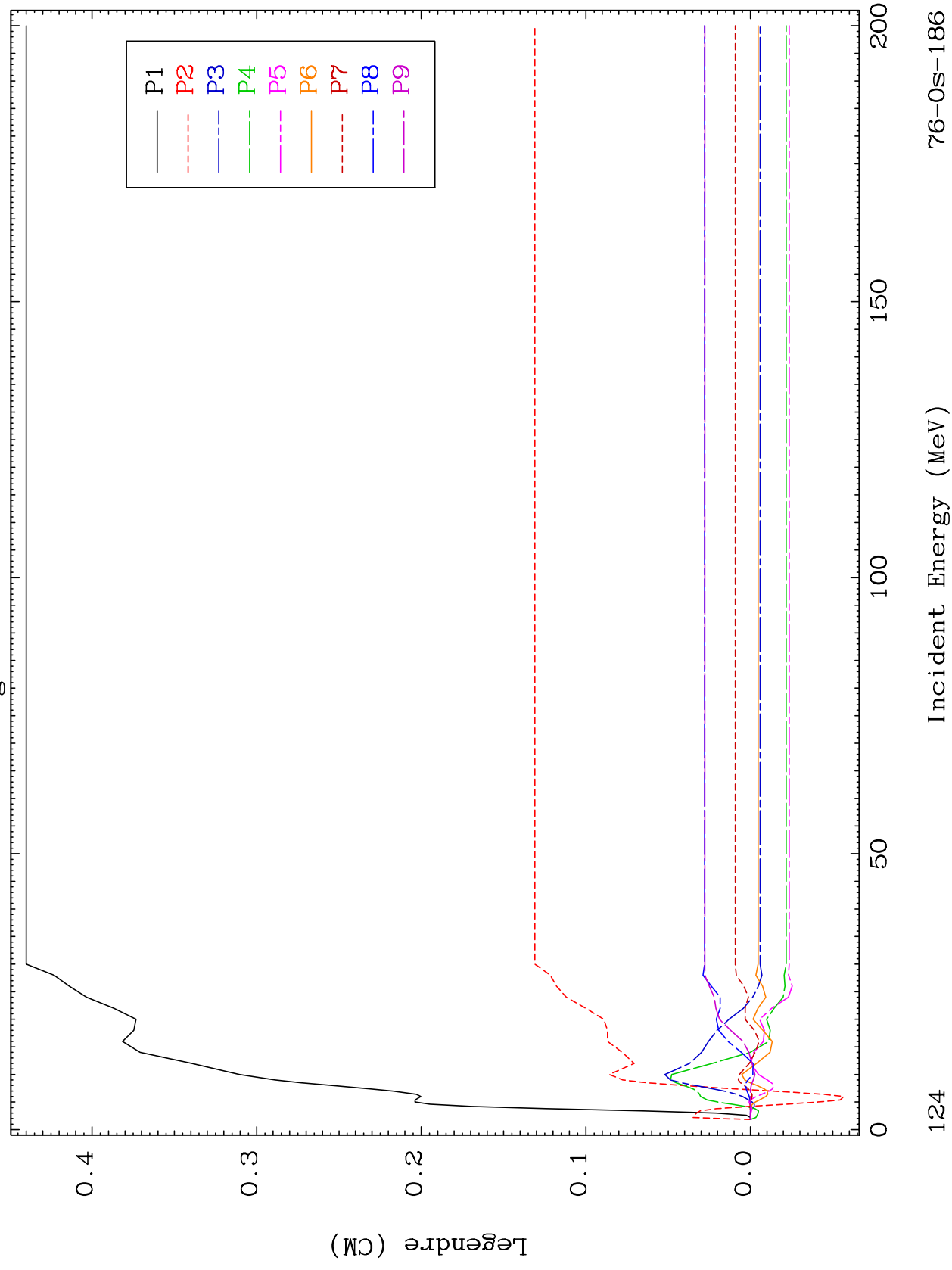
Incident Energy (MeV)

76-05-186

MAT 7631

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

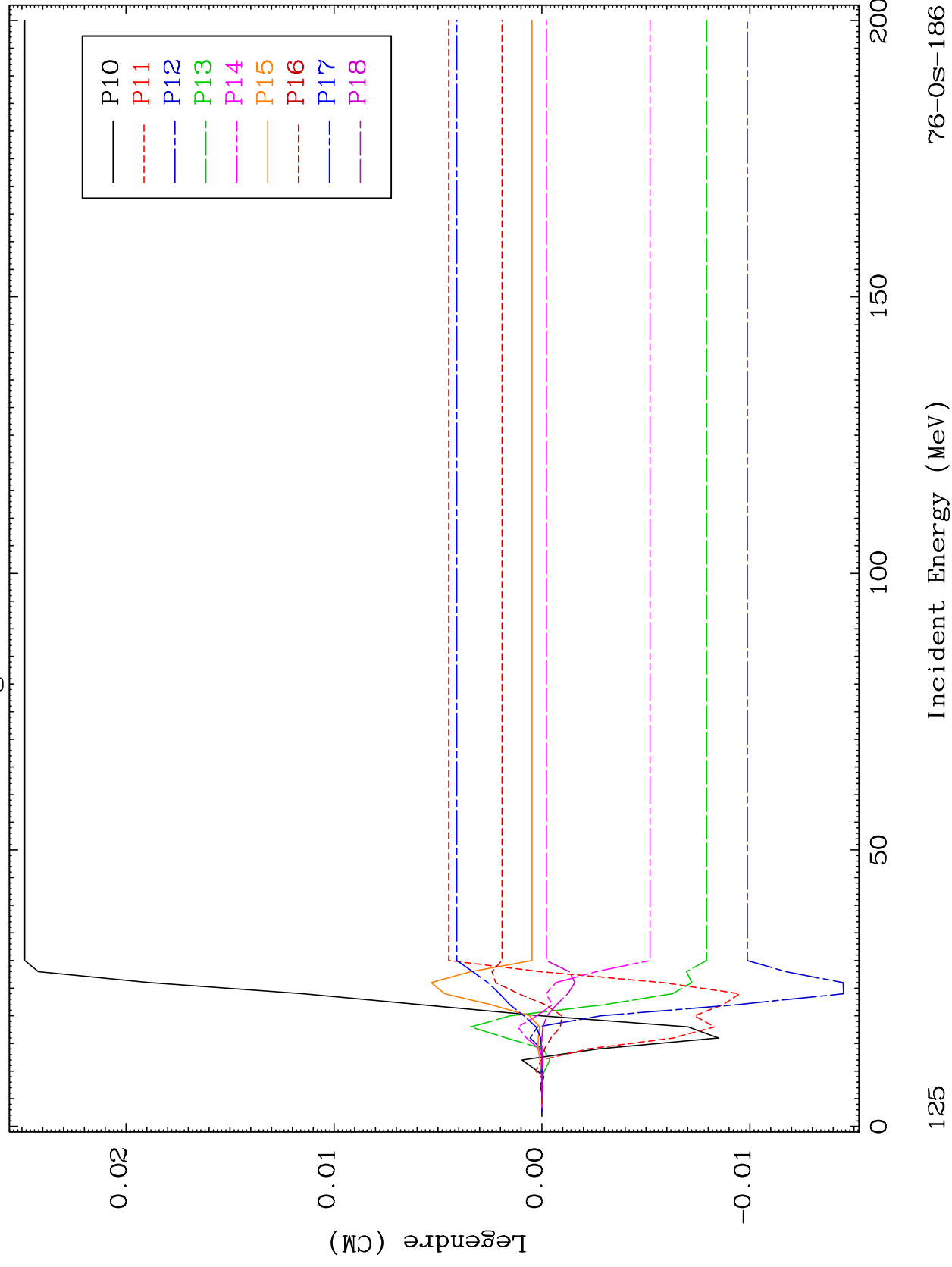
76-05-186

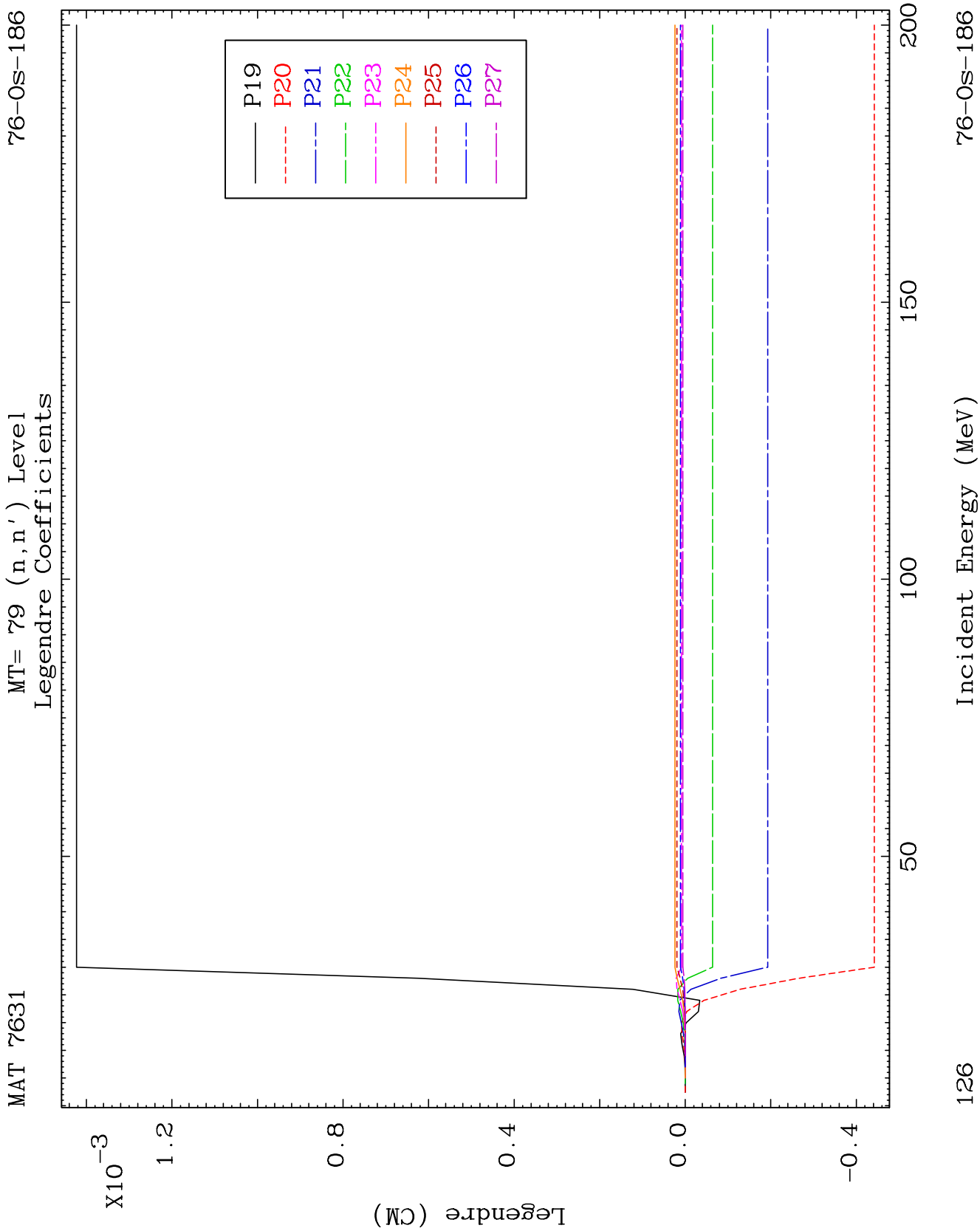


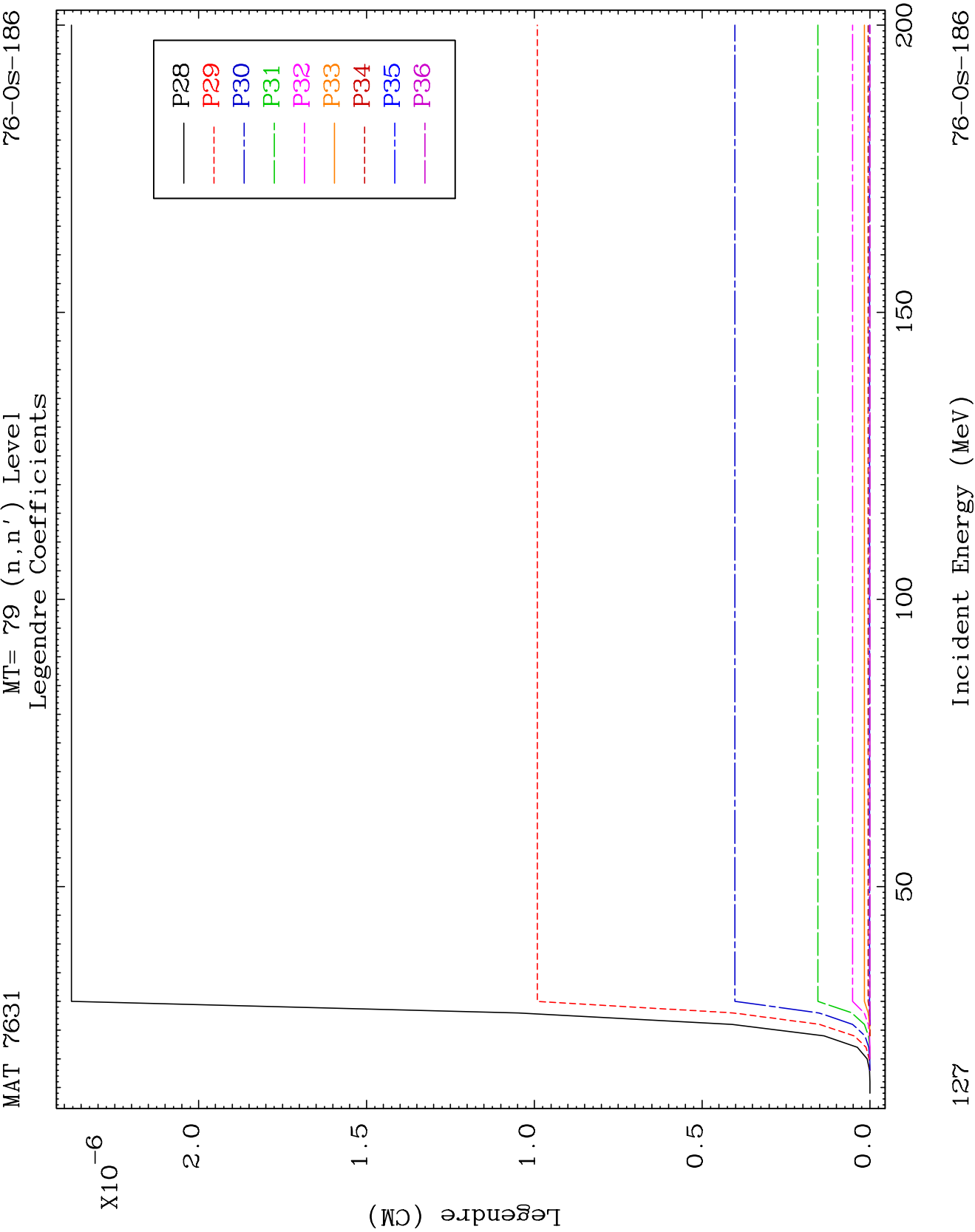
MAT 7631

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

76-05-186



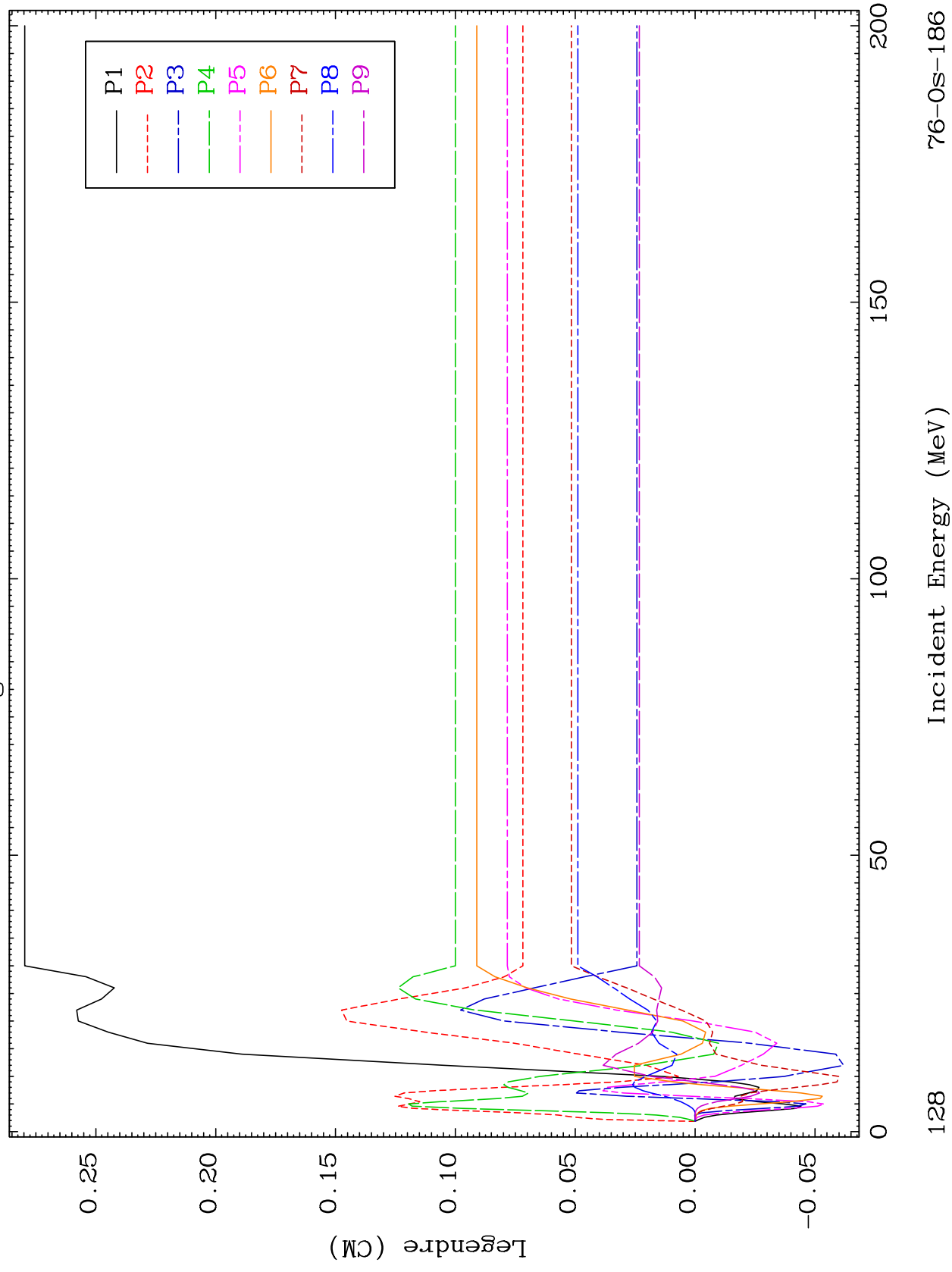




MAT 7631

MT= 80 (n, n') Level
Legendre Coefficients

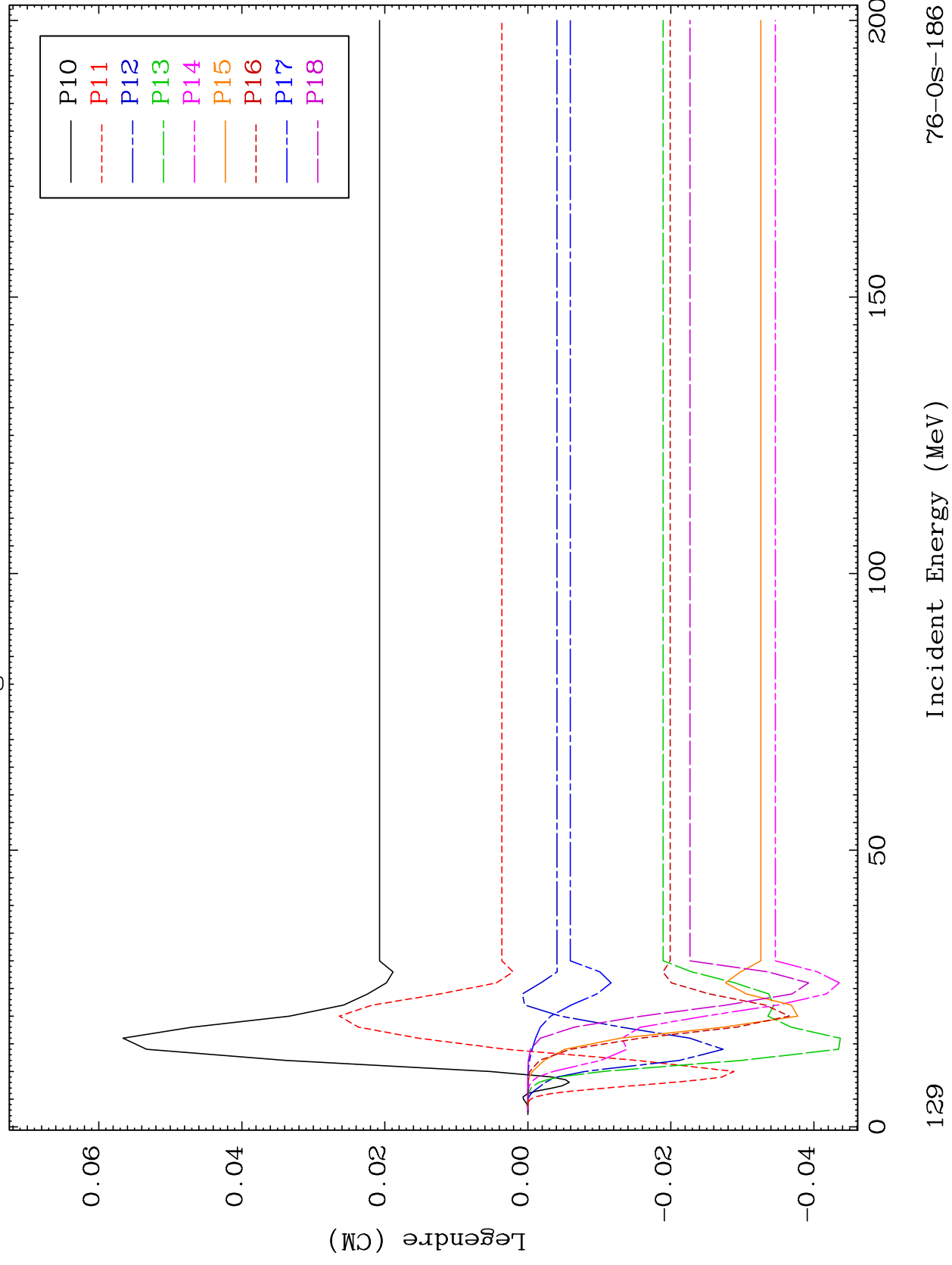
76-05-186

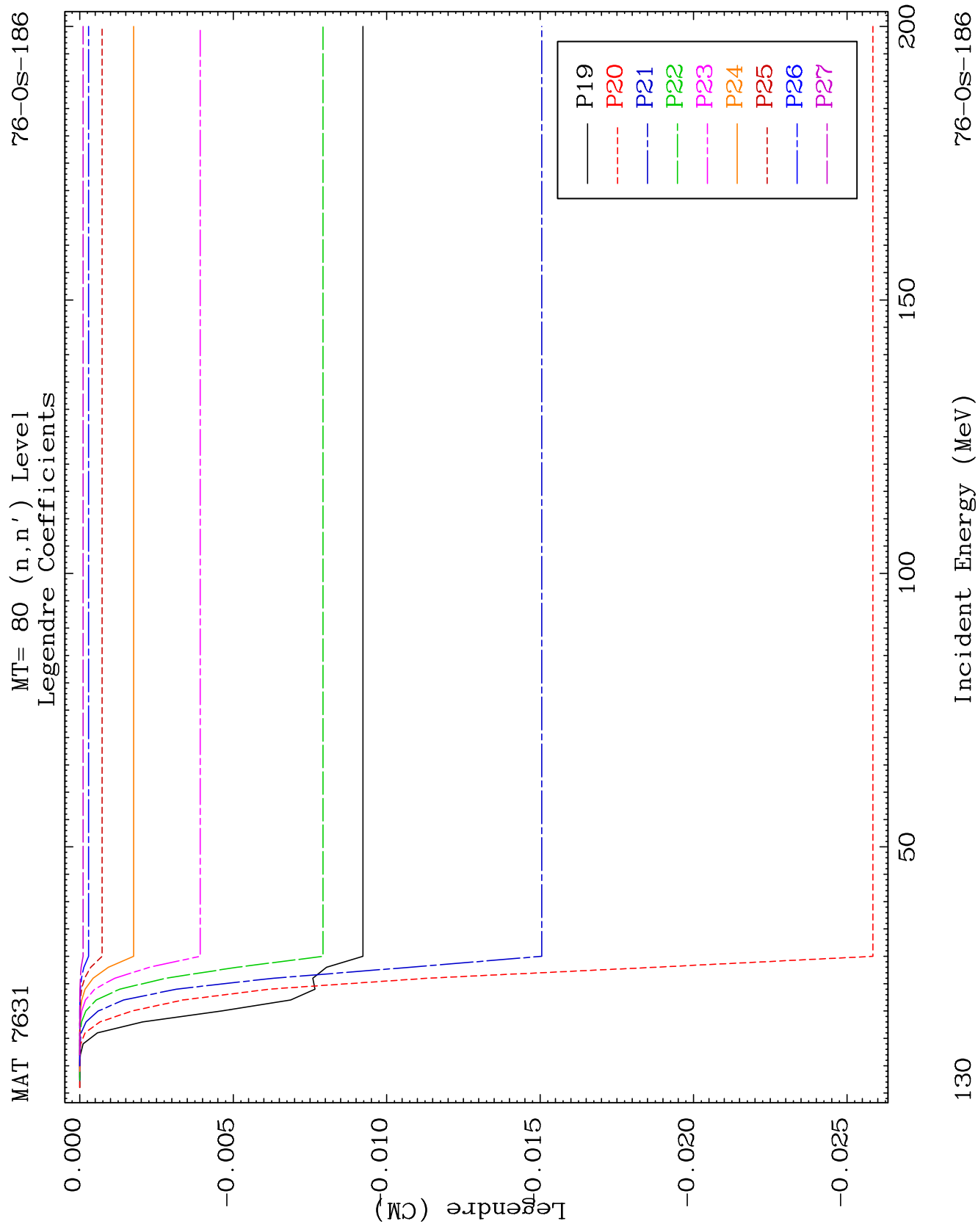


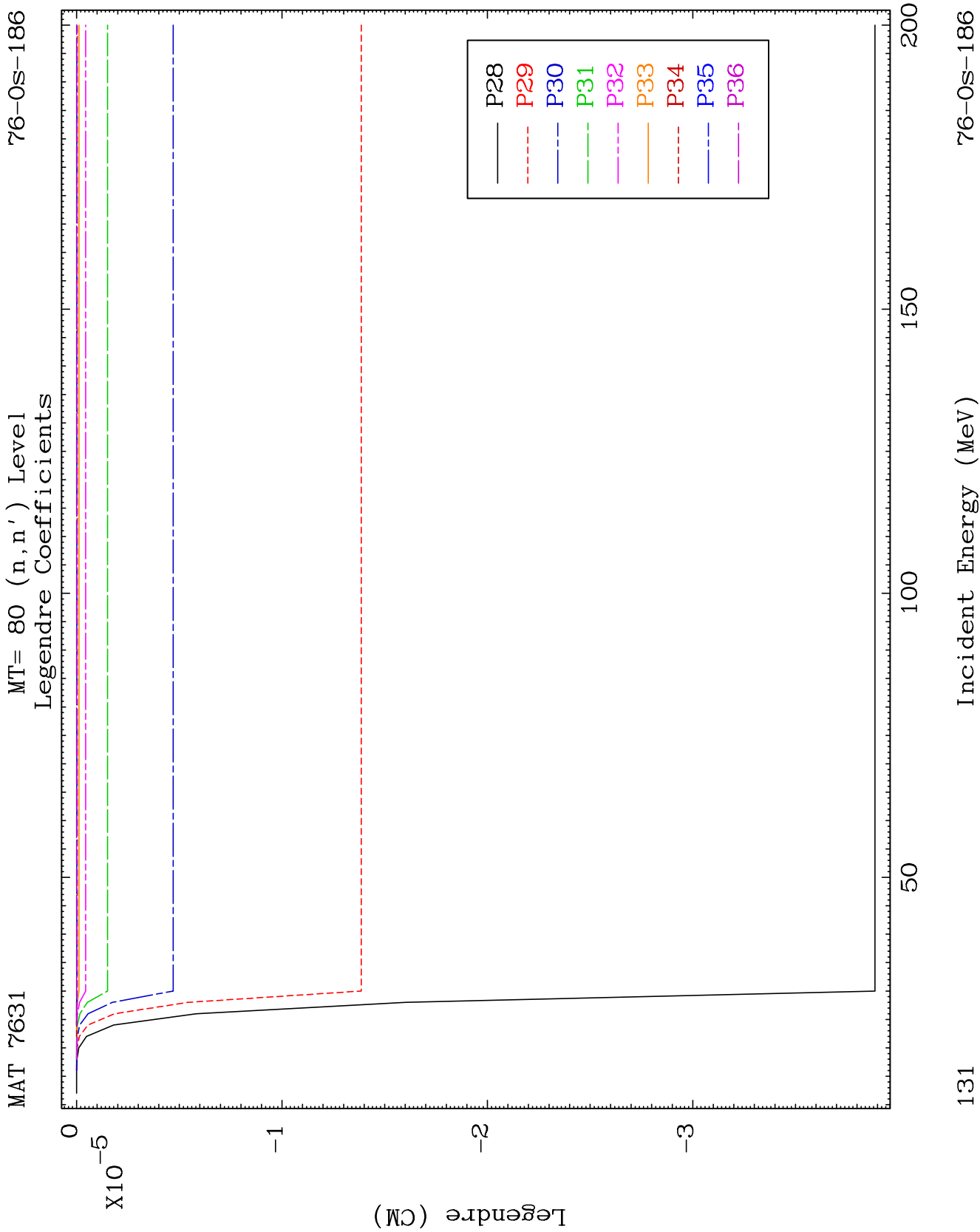
MAT 7631

MT= 80 (n, n') Level
Legendre Coefficients

76-05-186





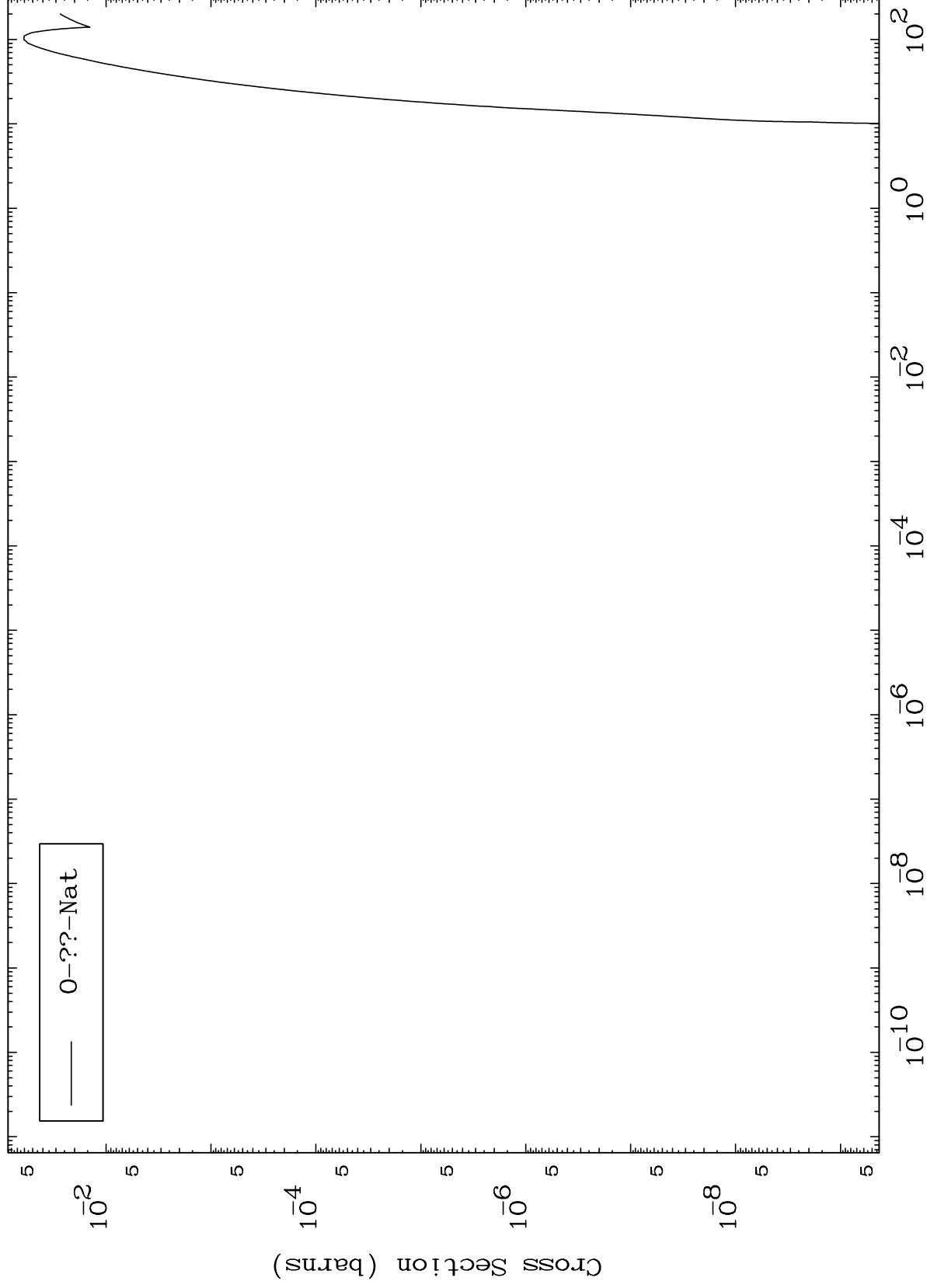


MAT 7631

Fission

76-Os-186

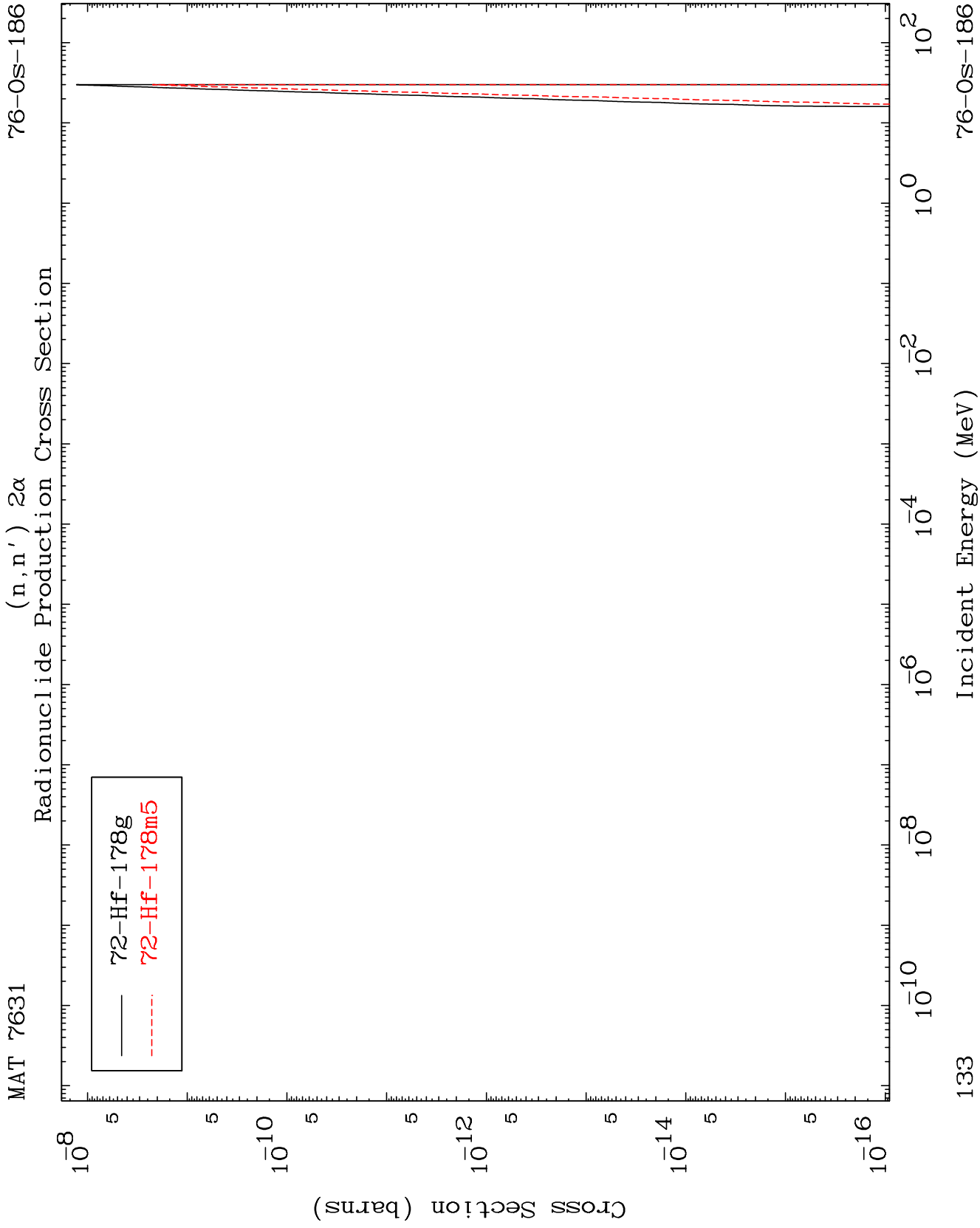
Radionuclide Production Cross Section

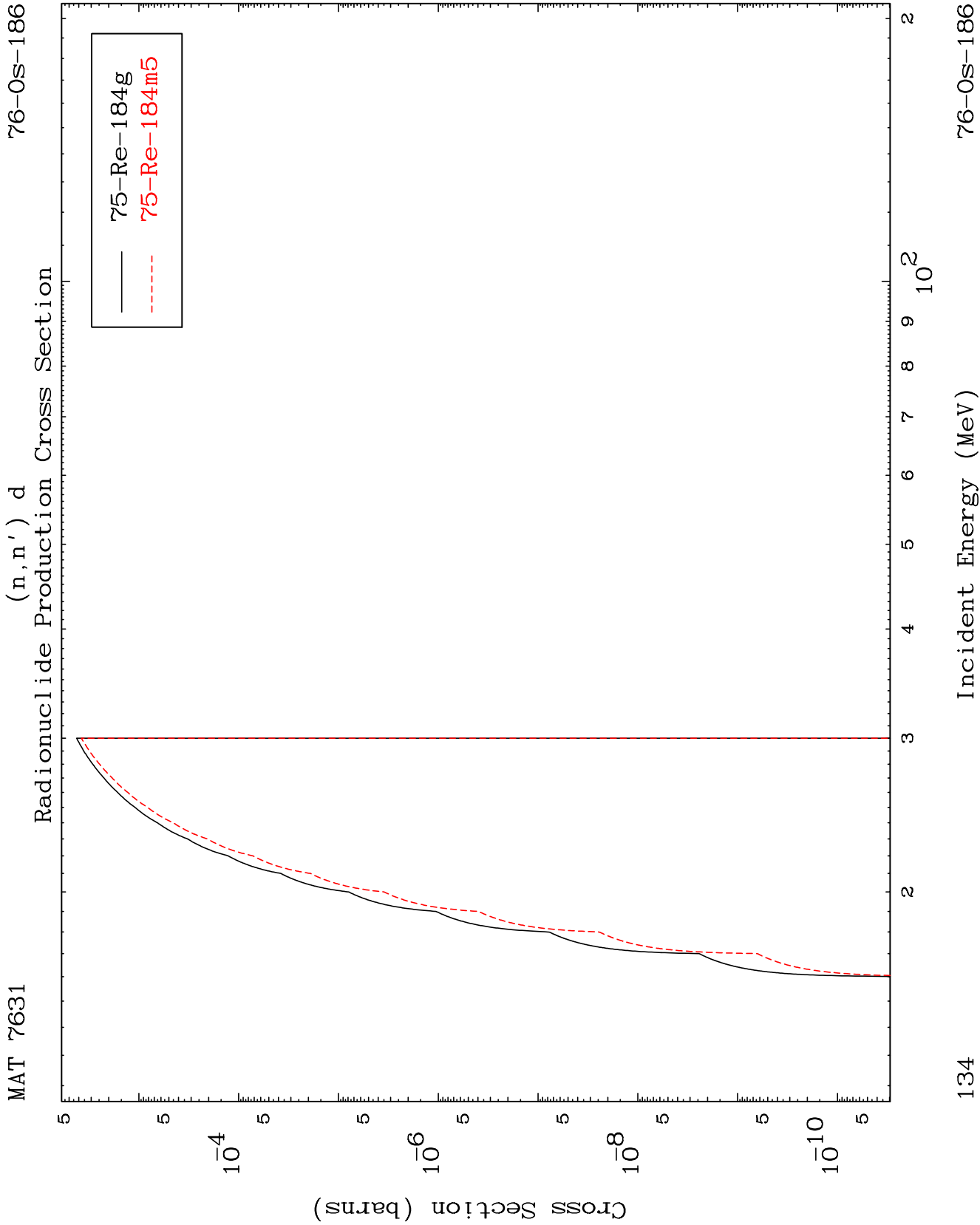


132

Incident Energy (MeV)

76-Os-186



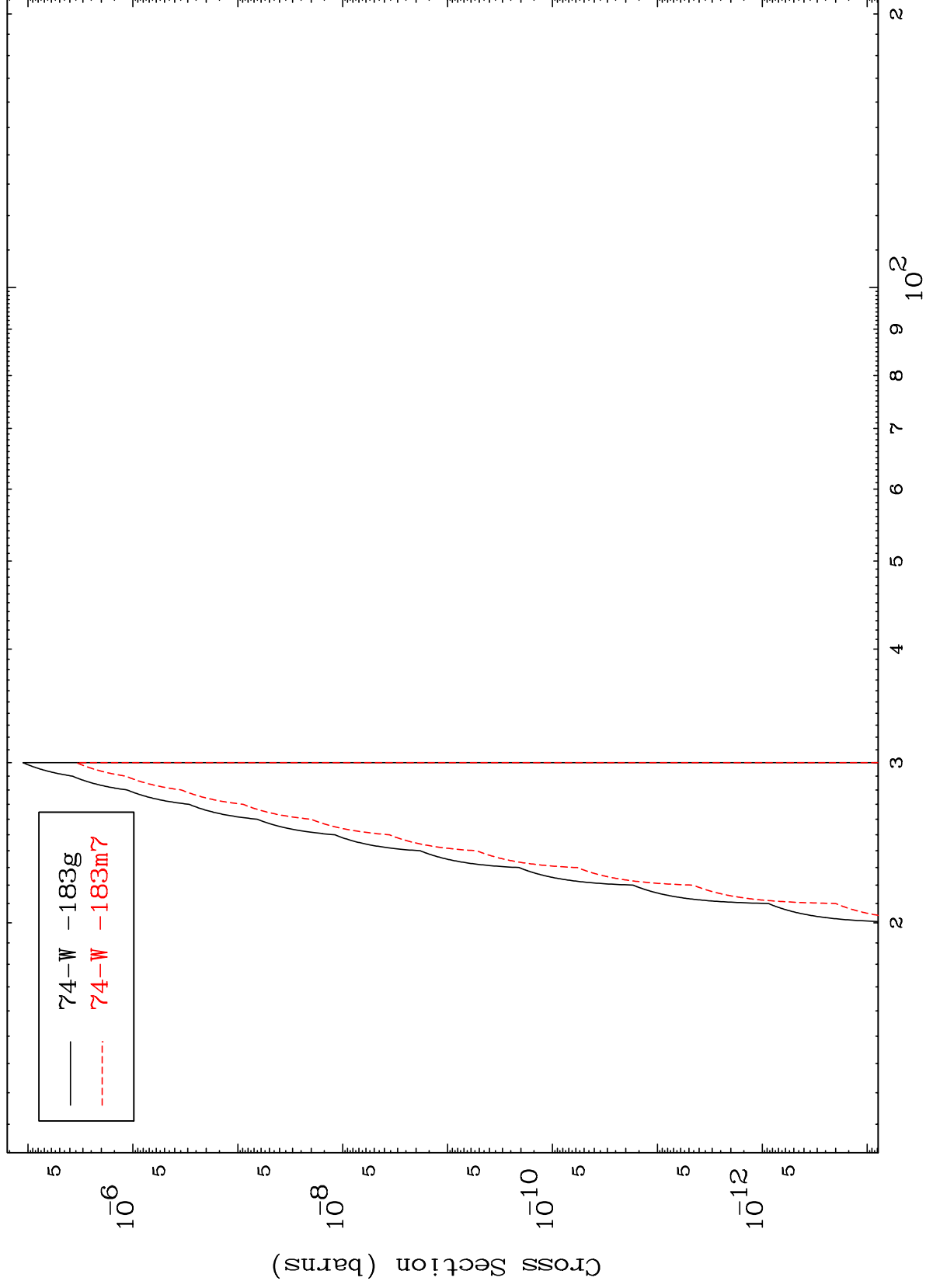


MAT 7631

(n,n') He-3

76-Os-186

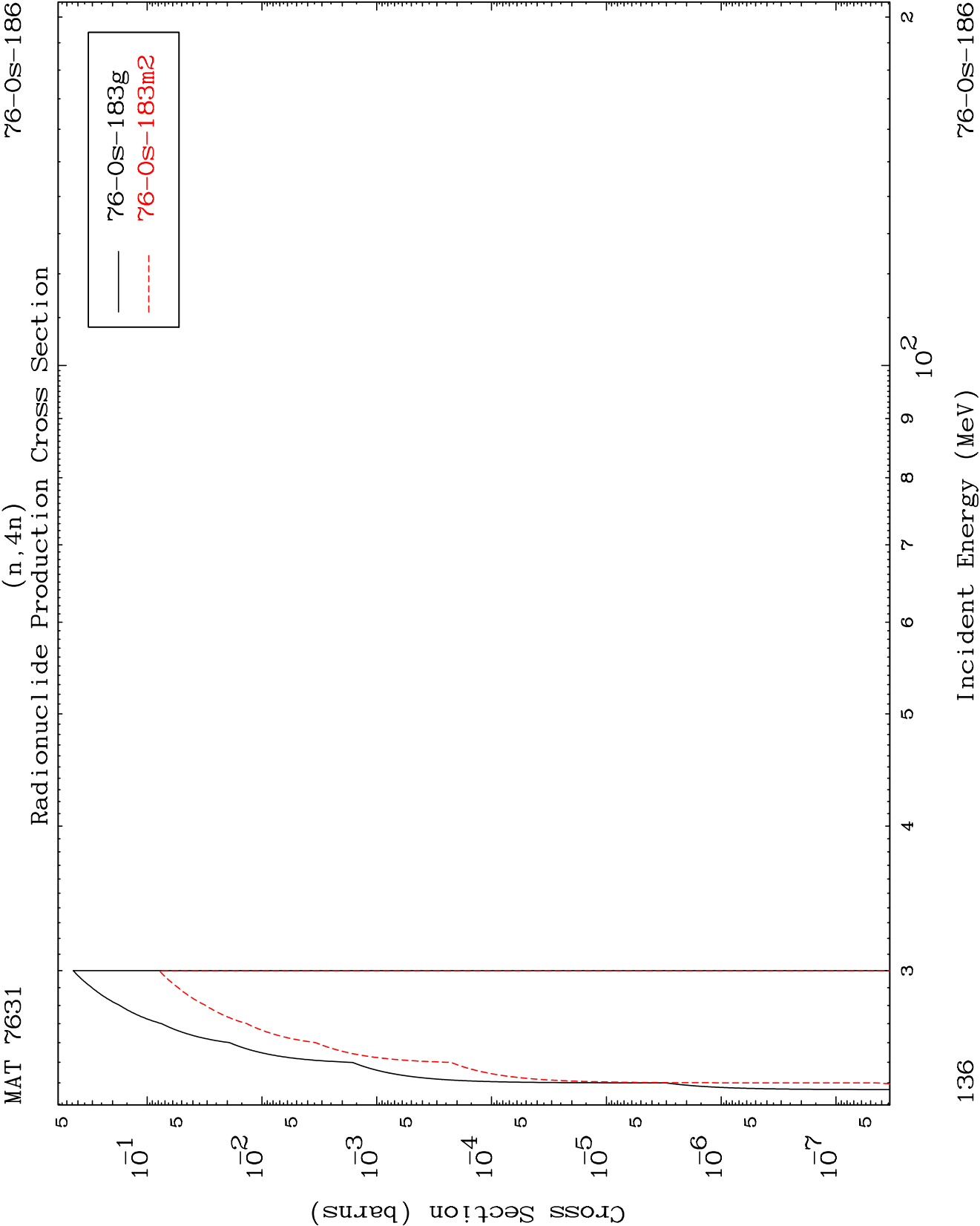
Radionuclide Production Cross Section

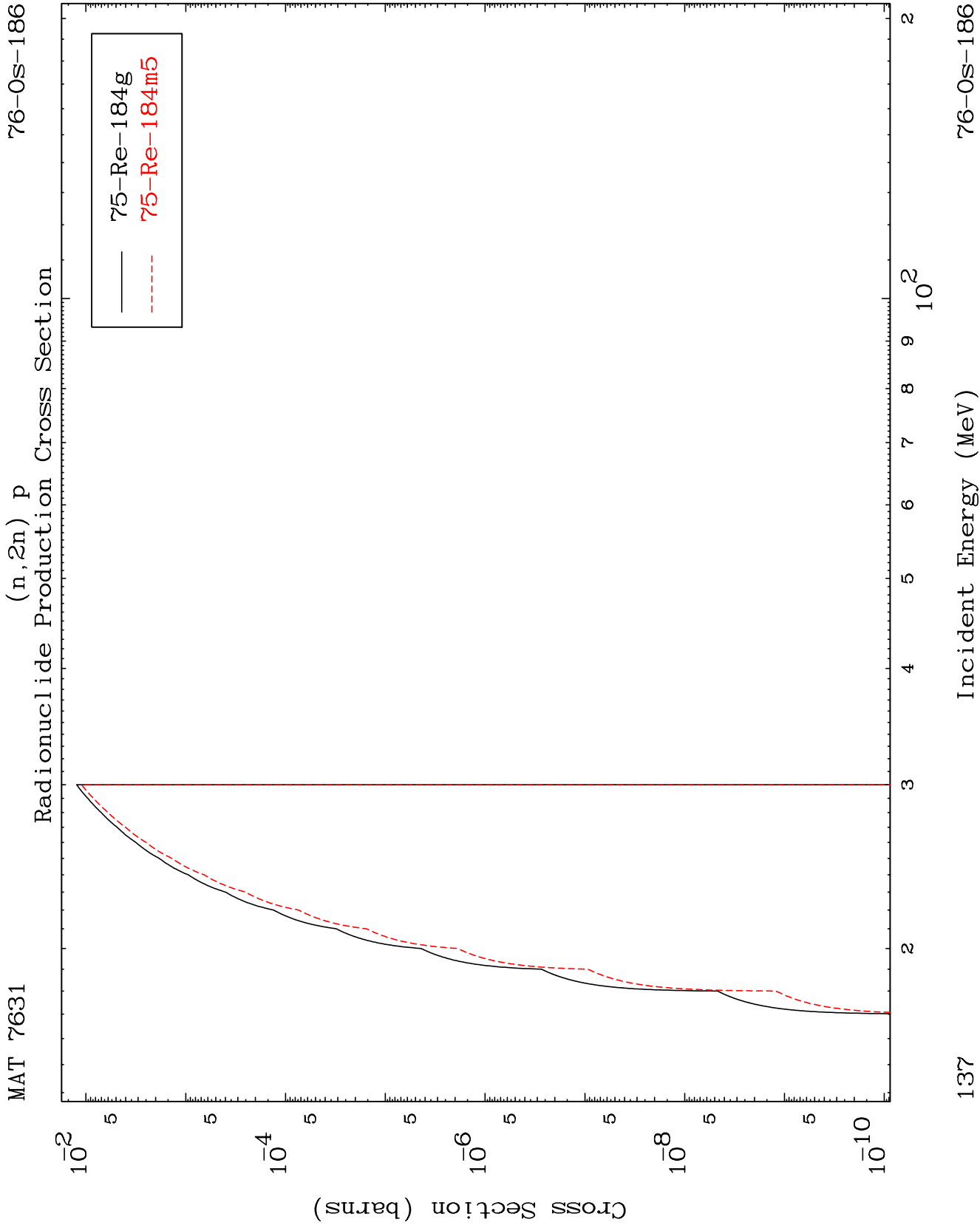


135

Incident Energy (MeV)

76-Os-186

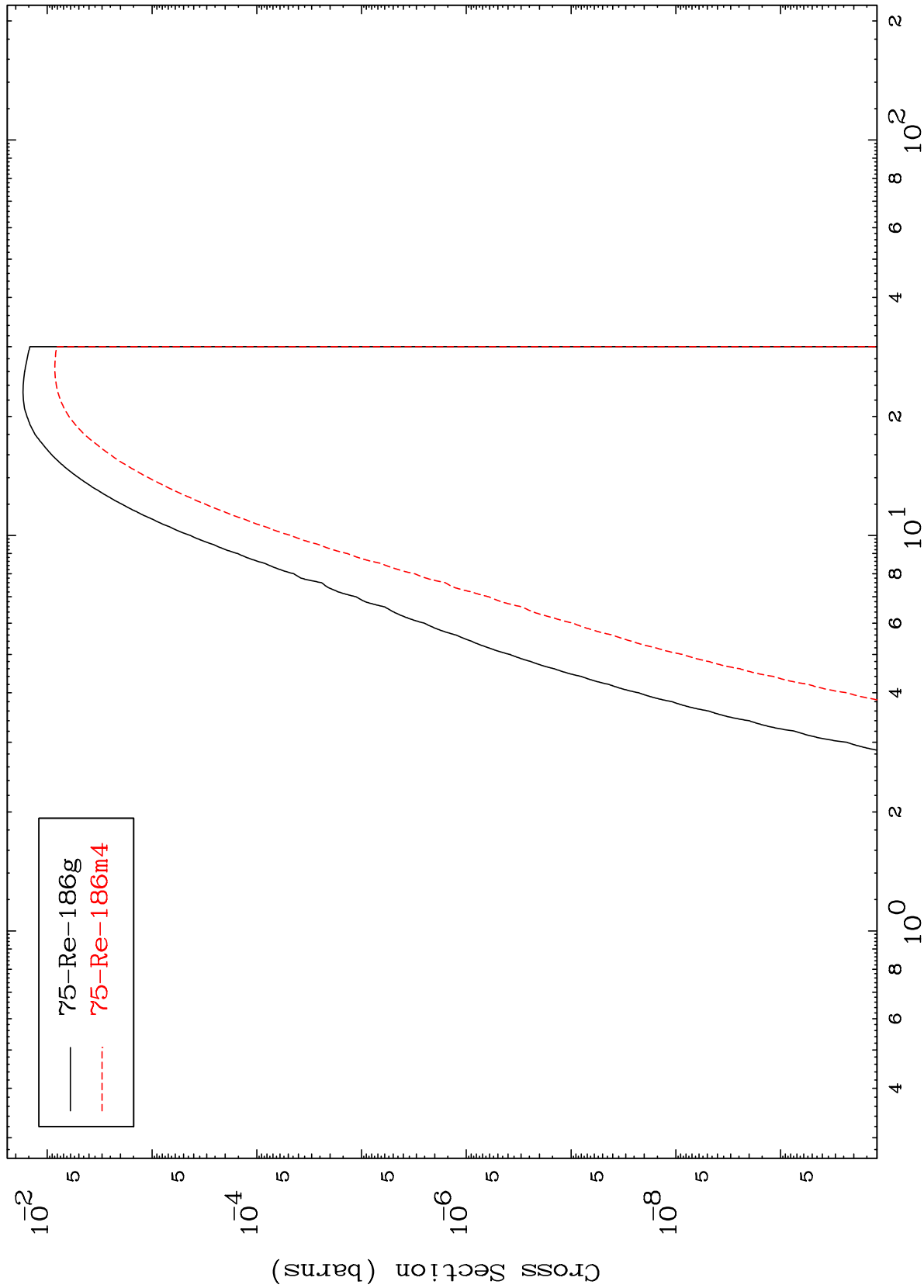




MAT 7631

76-Os-186

(n,p)
Radionuclide Production Cross Section



138

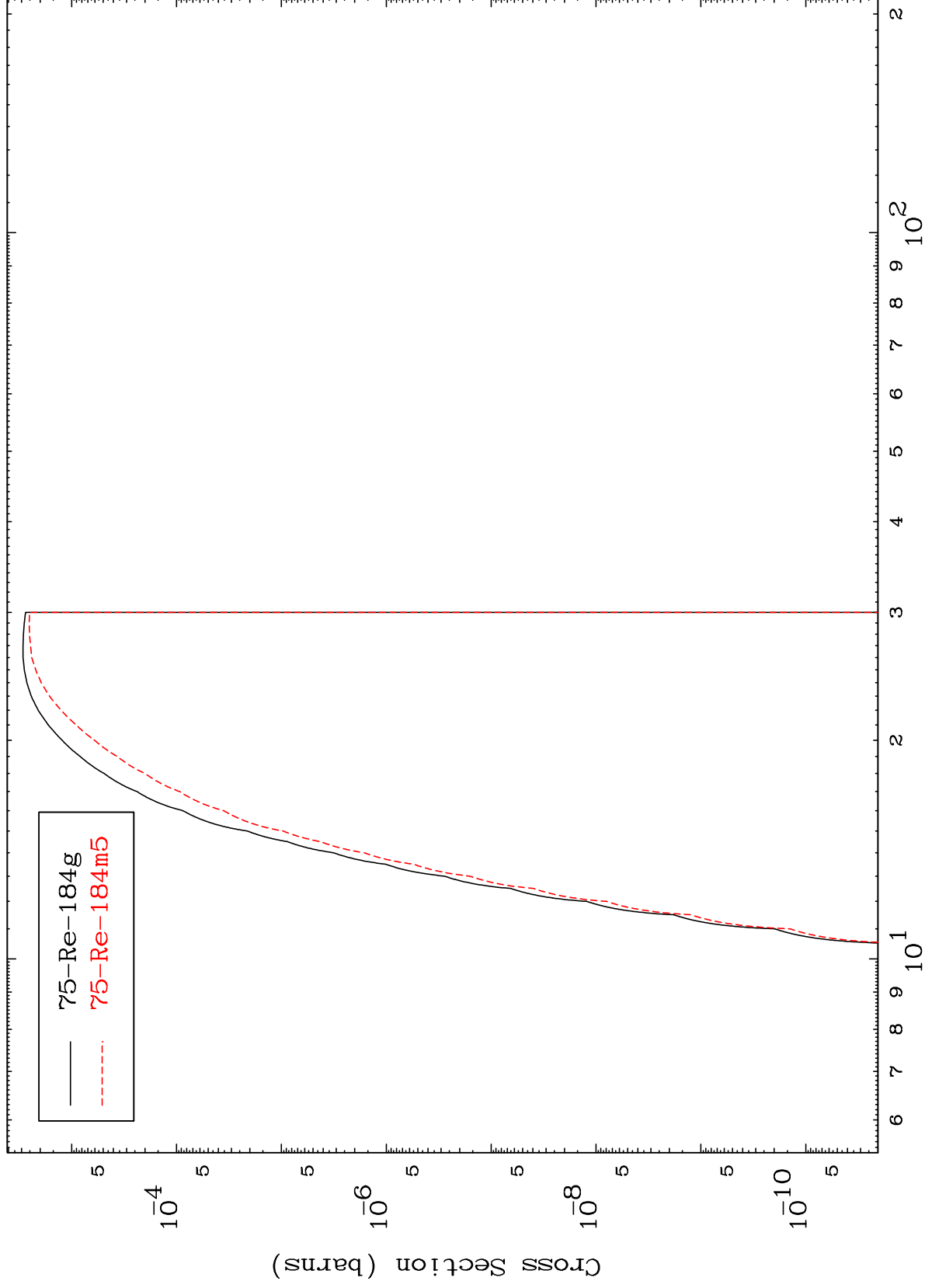
Incident Energy (MeV)

76-Os-186

MAT 7631

76-Os-186

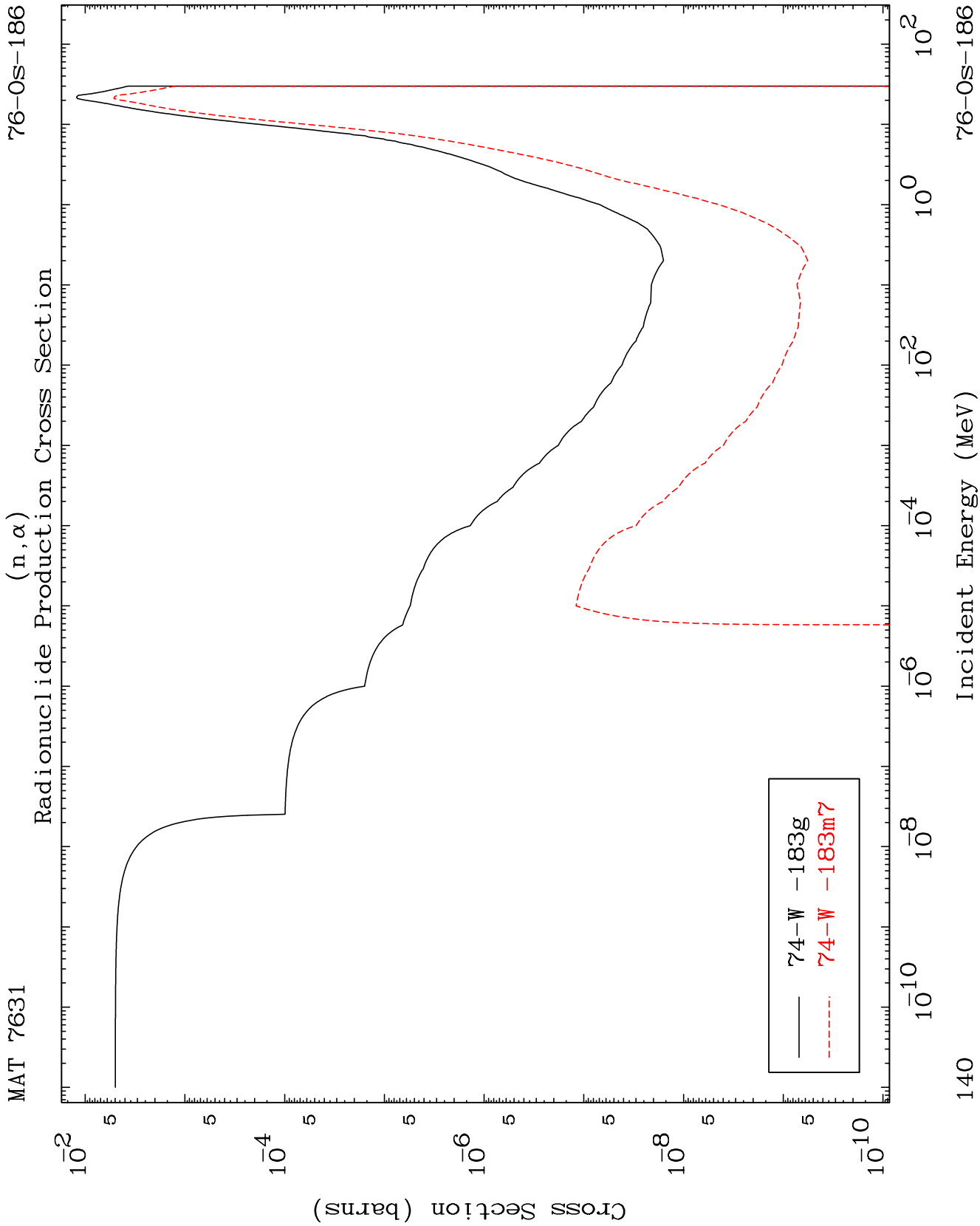
Radionuclide Production Cross Section
(n,t)

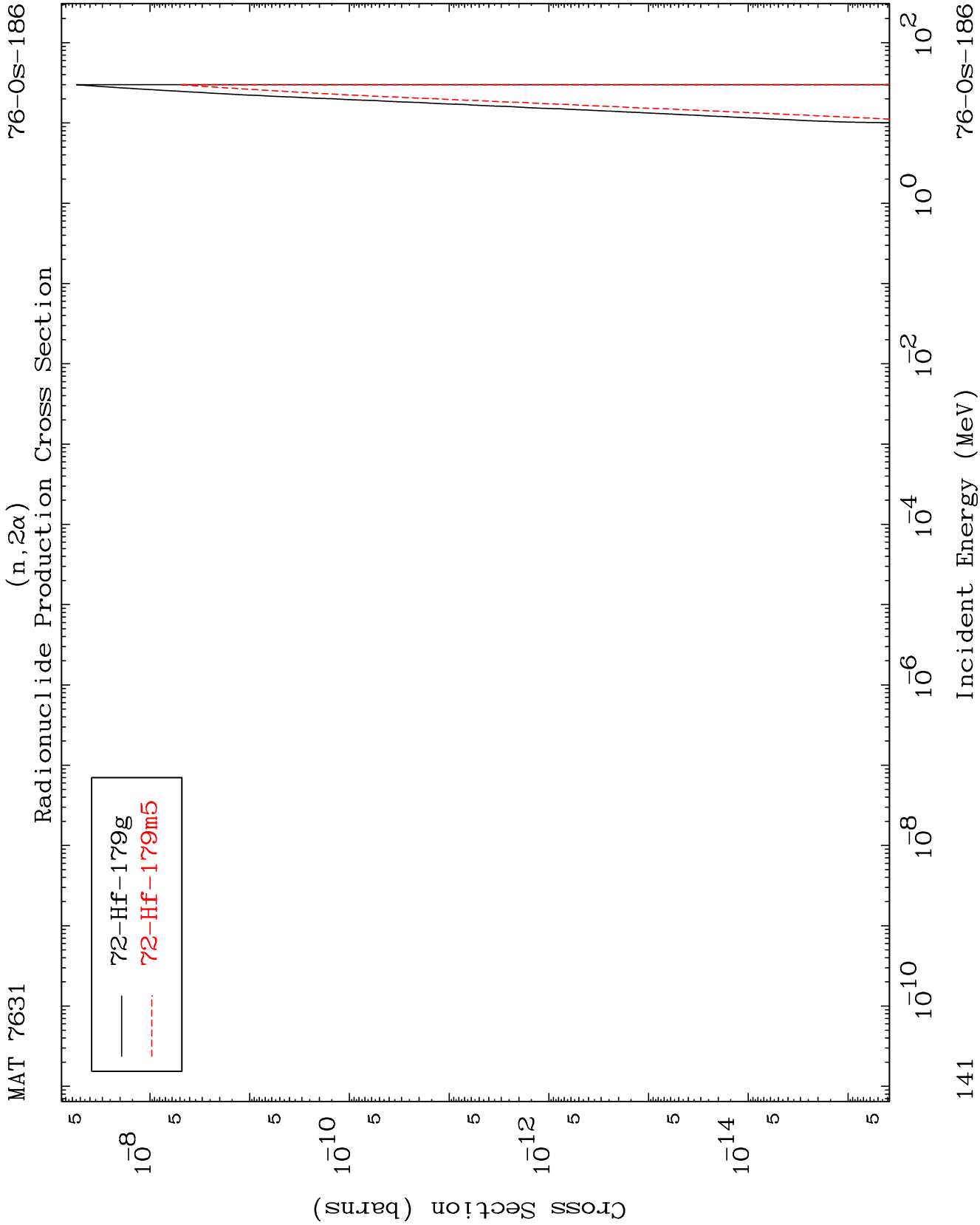


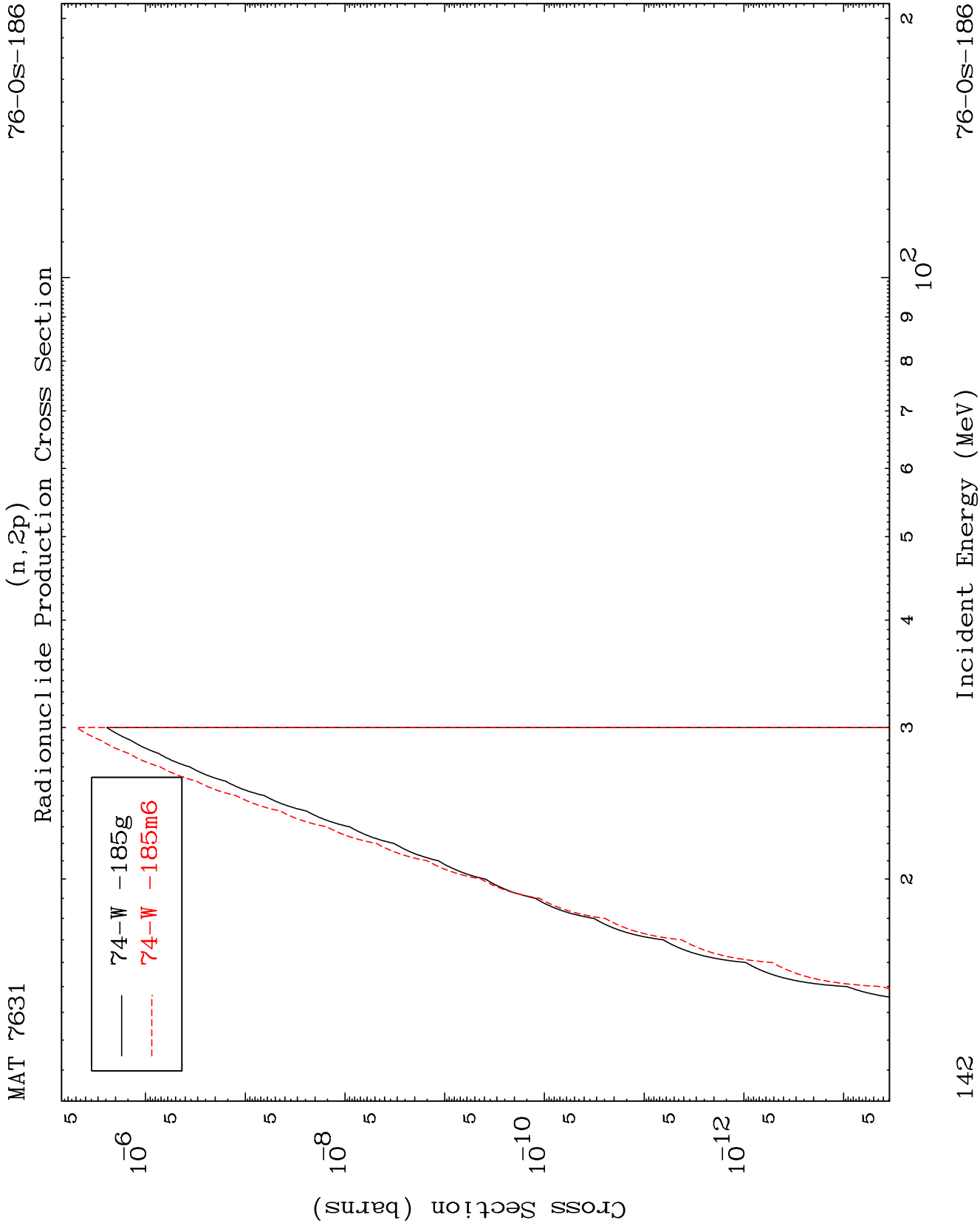
139

Incident Energy (MeV)

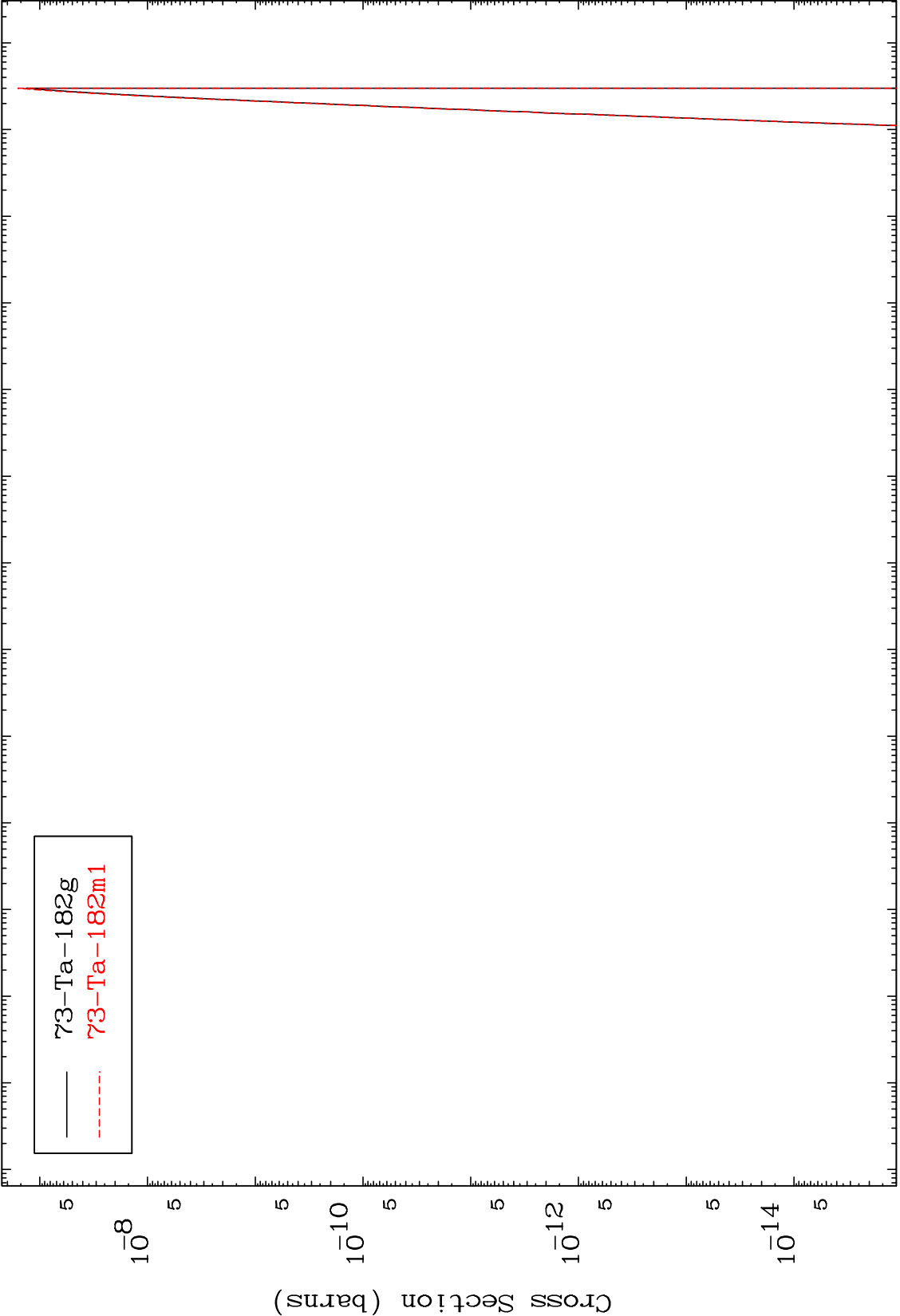
76-Os-186







Radionuclide Production Cross Section



73-Ta-182g
73-Ta-182m1

(n,p) t
Radionuclide Production Cross Section