

Program EVALPLOT
(Version 2018-1)

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

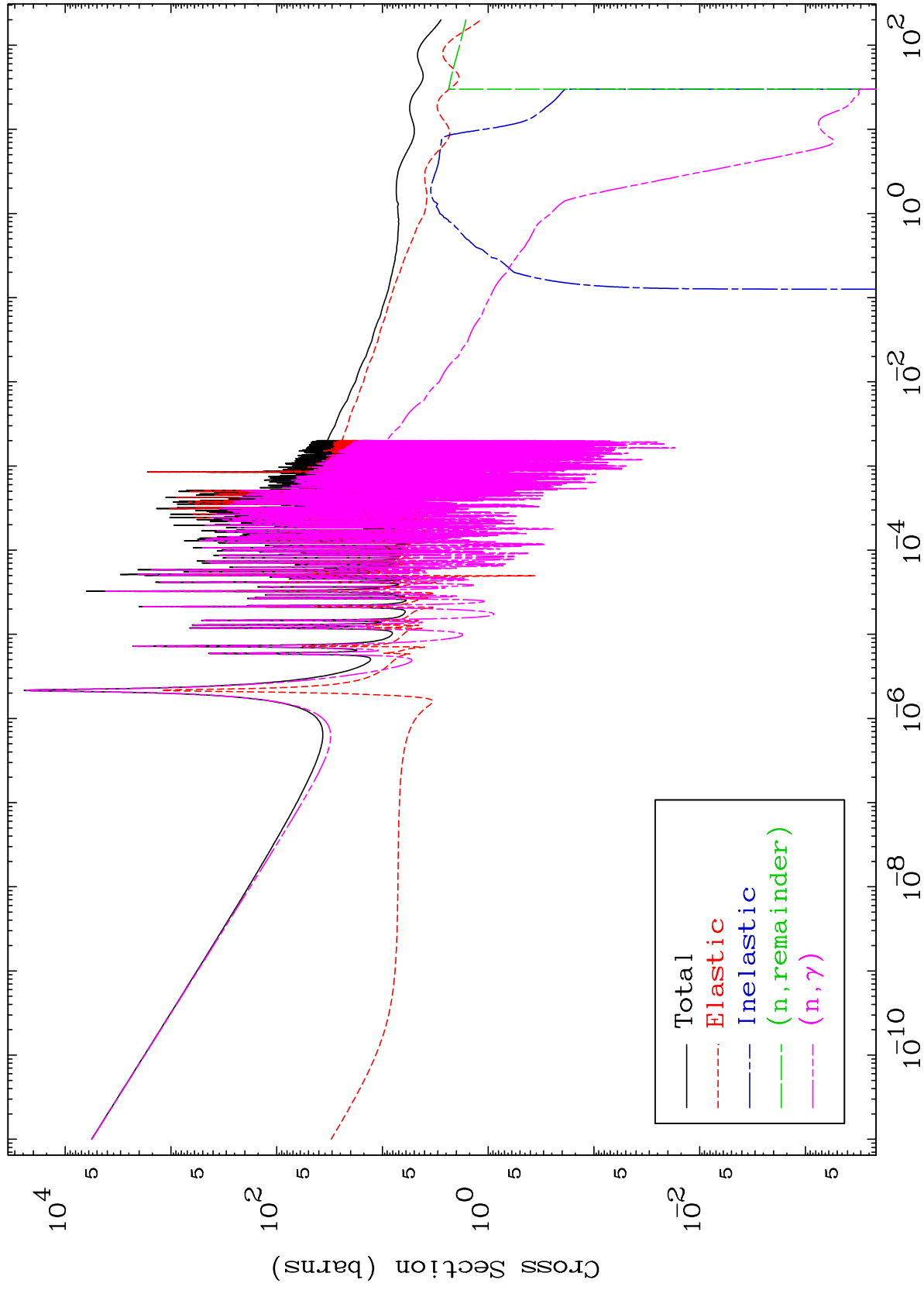
Press Mouse Button to Start

MAT 7525

Major

293 Kelvin Cross Sections

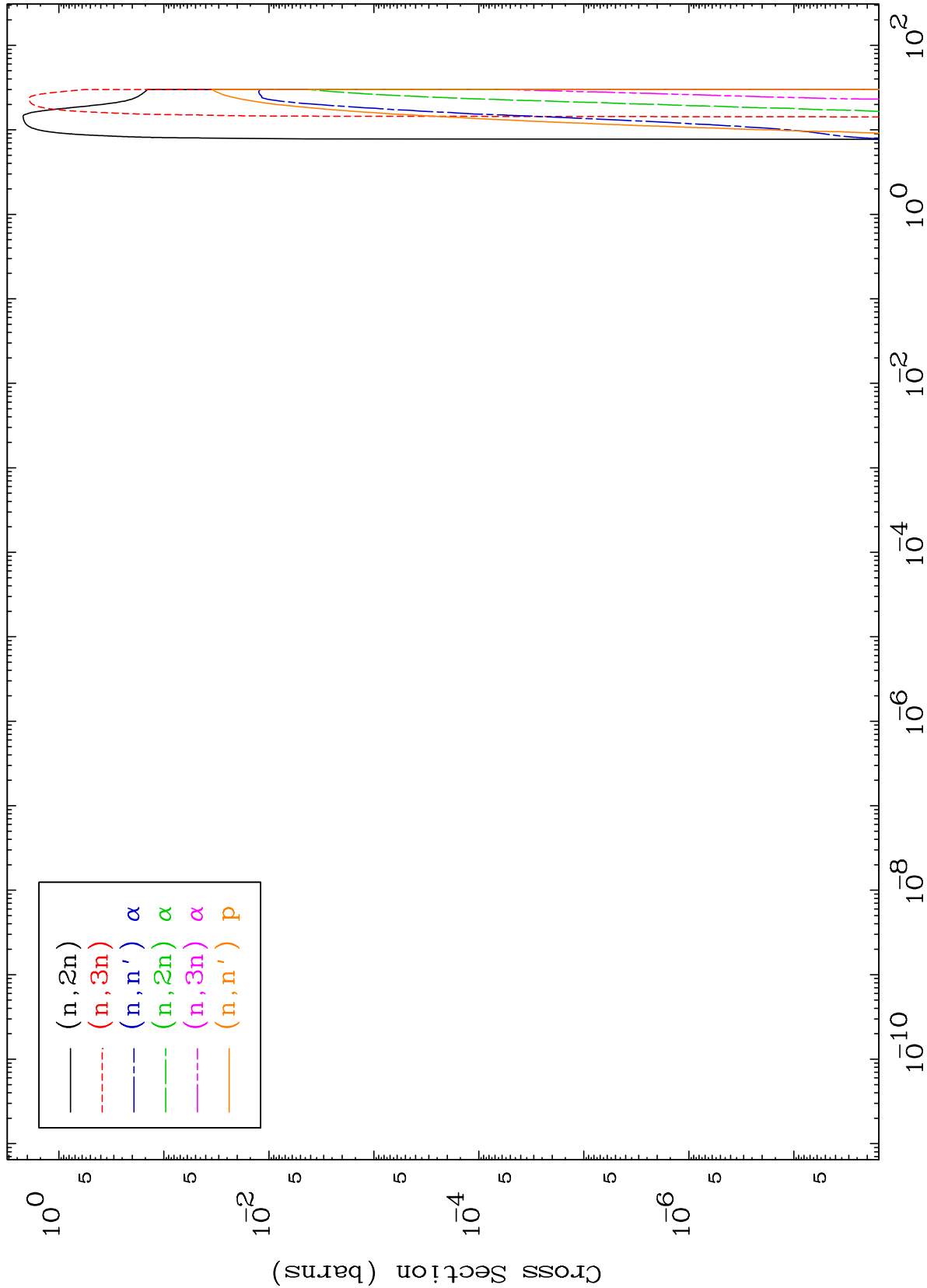
75-Re-185



MAT 7525

Neutron Production
293 Kelvin Cross Sections

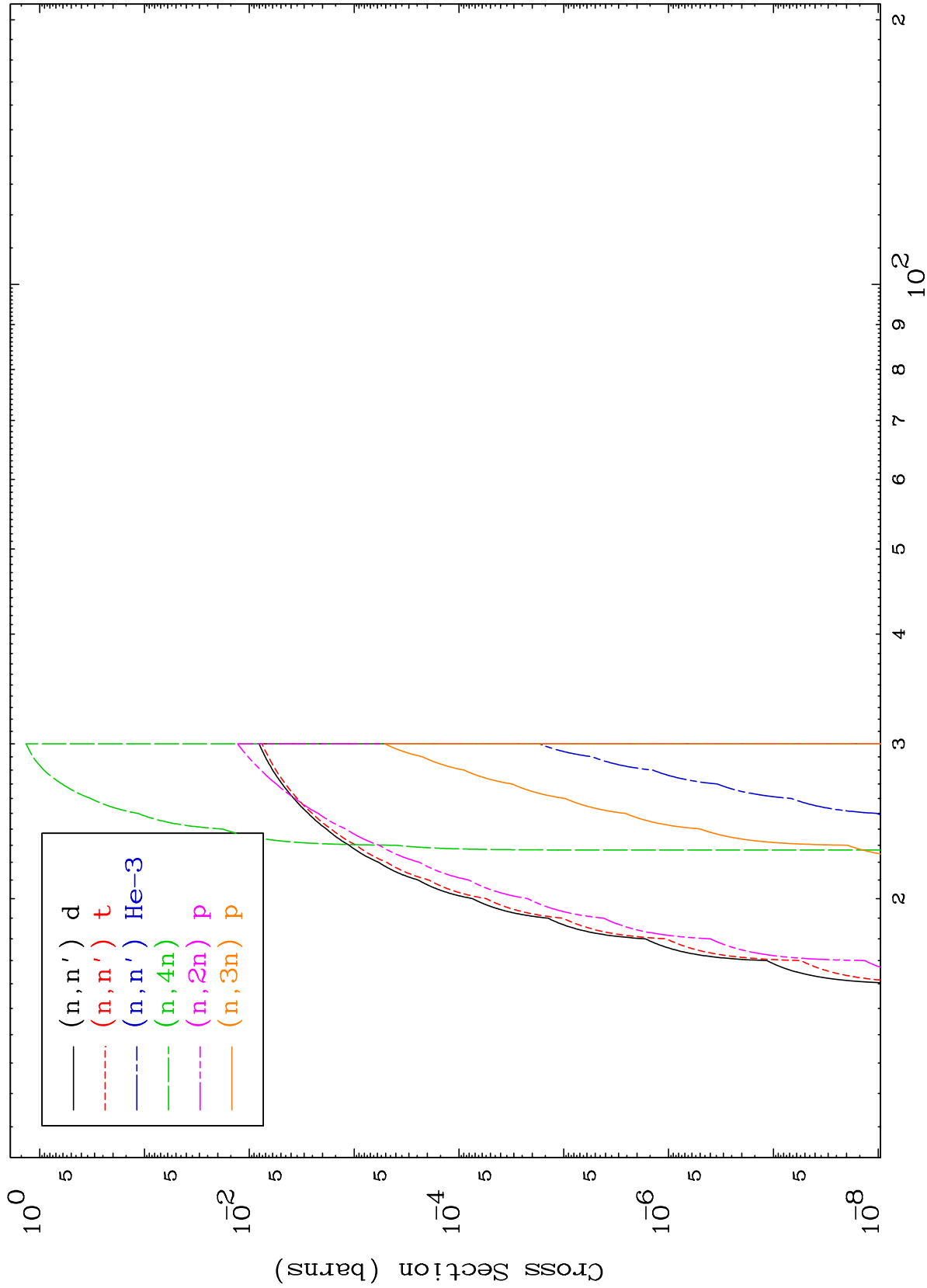
75-Re-185

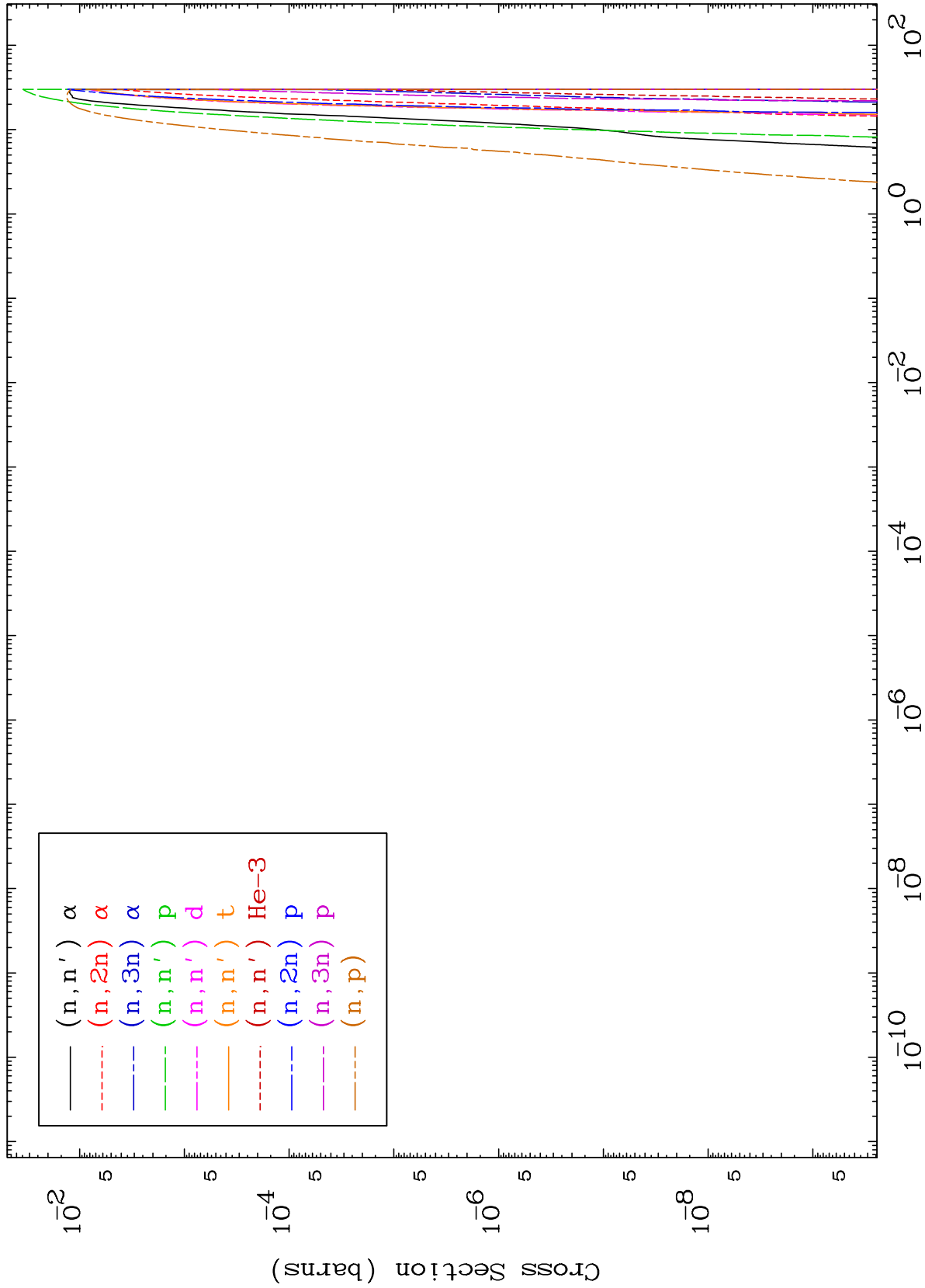


2

Incident Energy (MeV)

75-Re-185

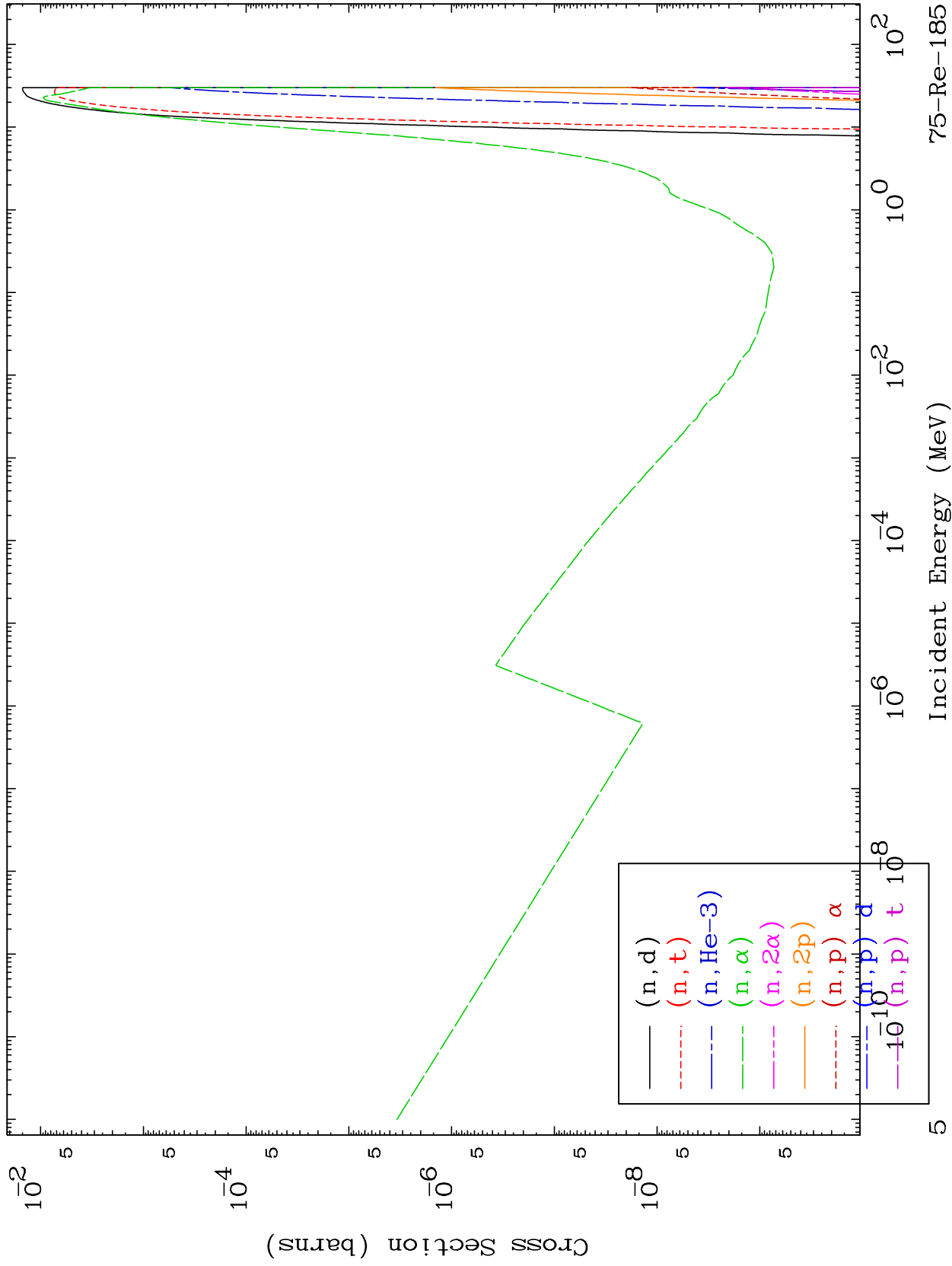




MAT 7525

Charged Particle
293 Kelvin Cross Sections

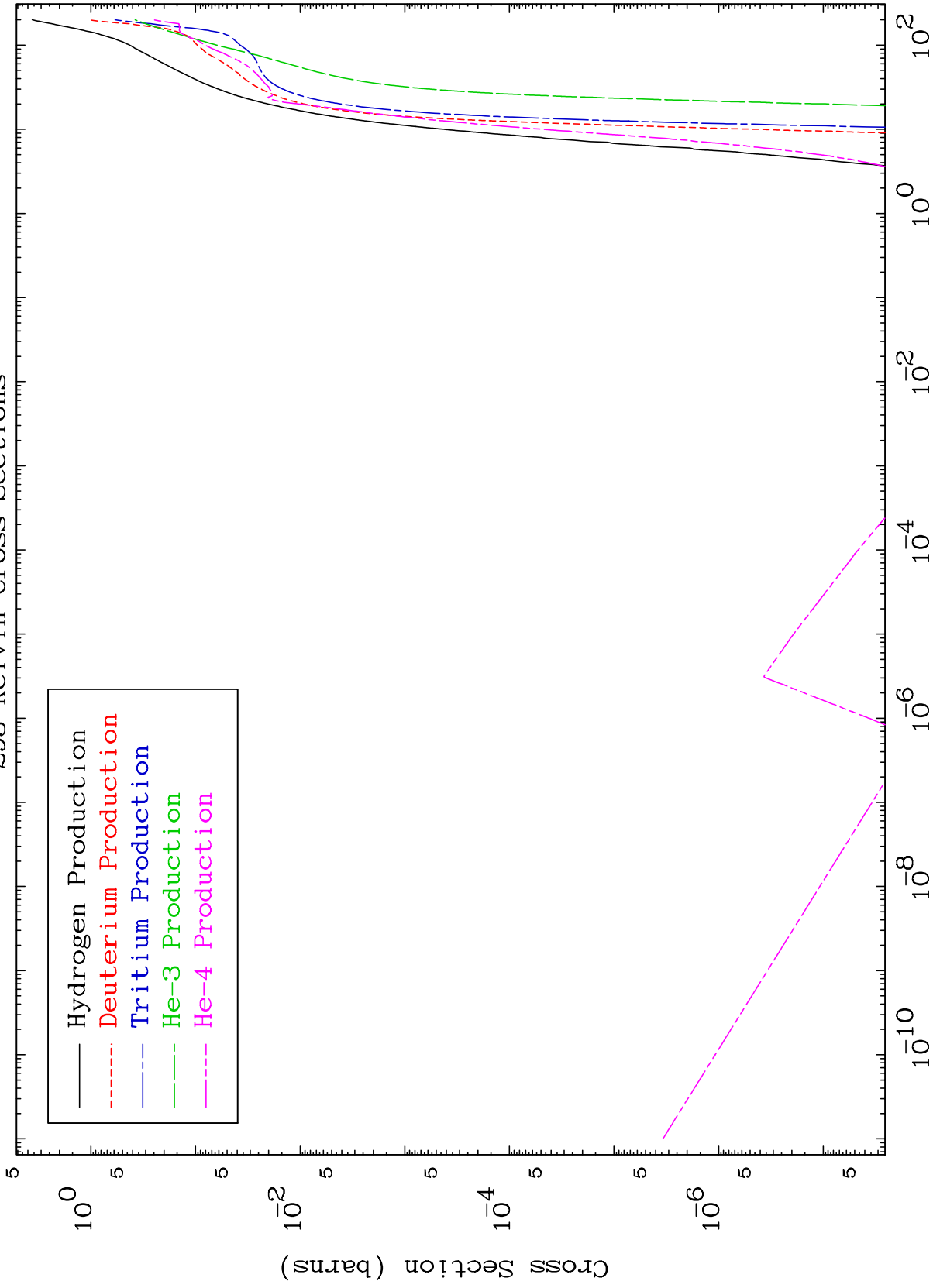
75-Re-185



MAT 7525

Particle Production
293 Kelvin Cross Sections

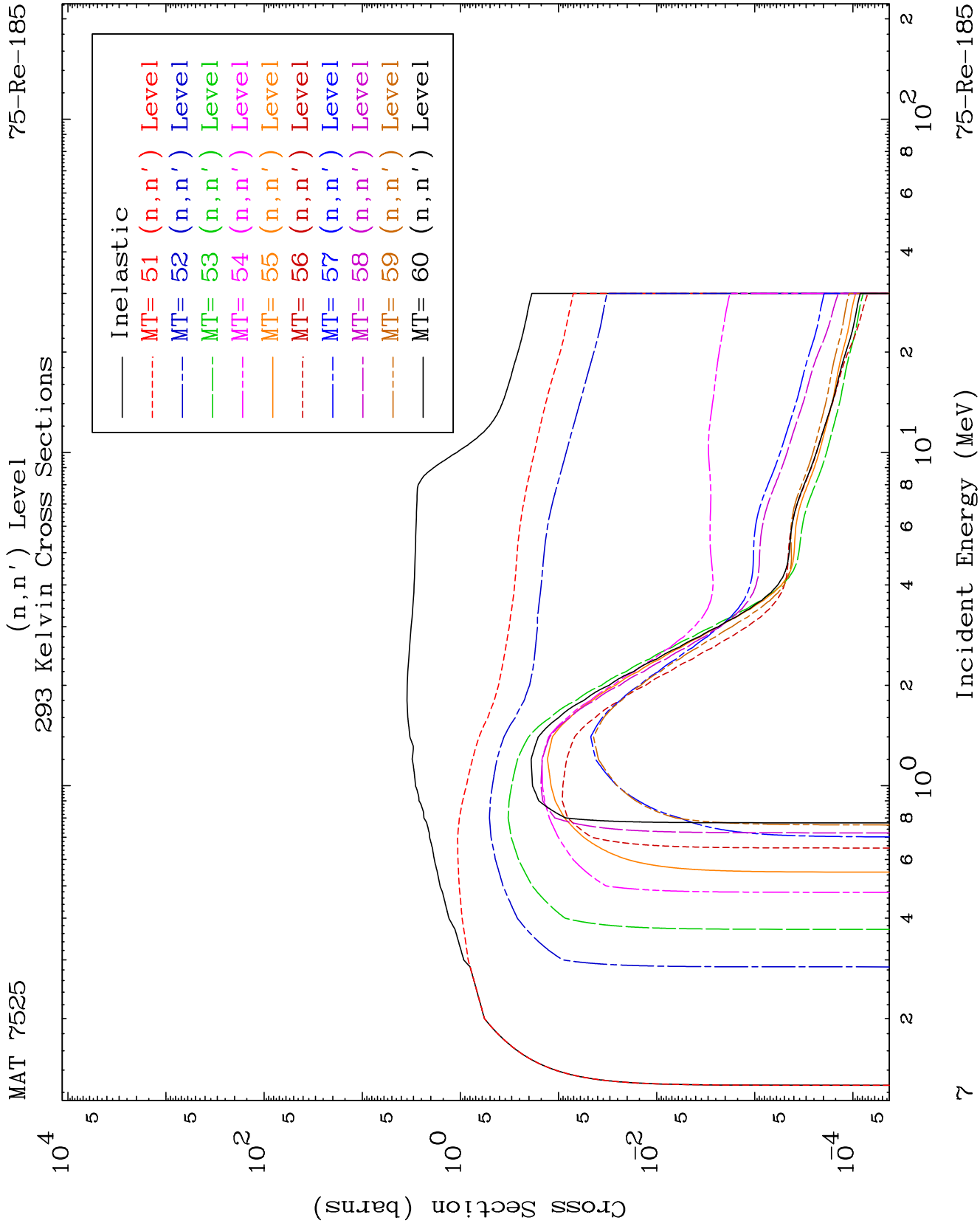
75-Re-185

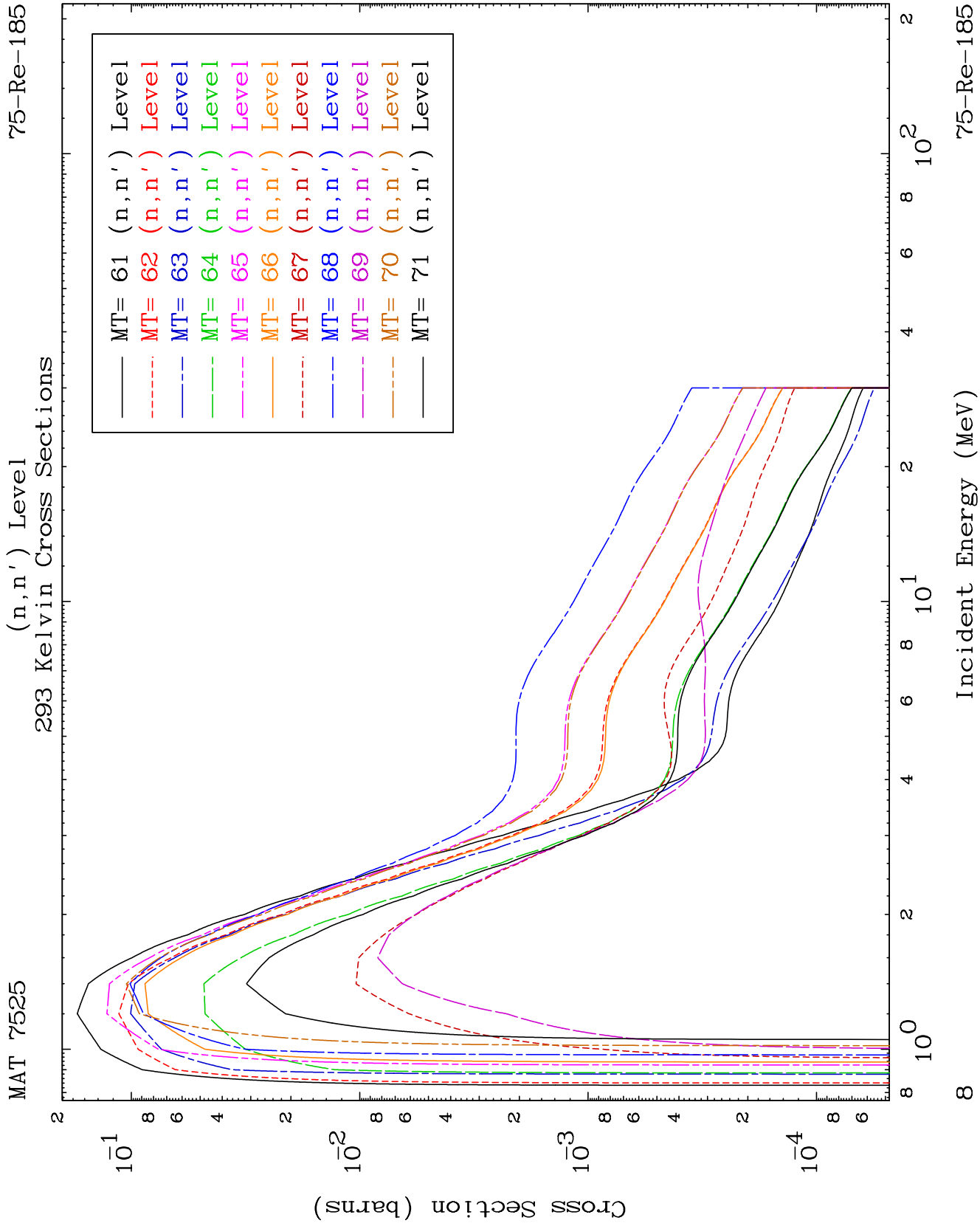


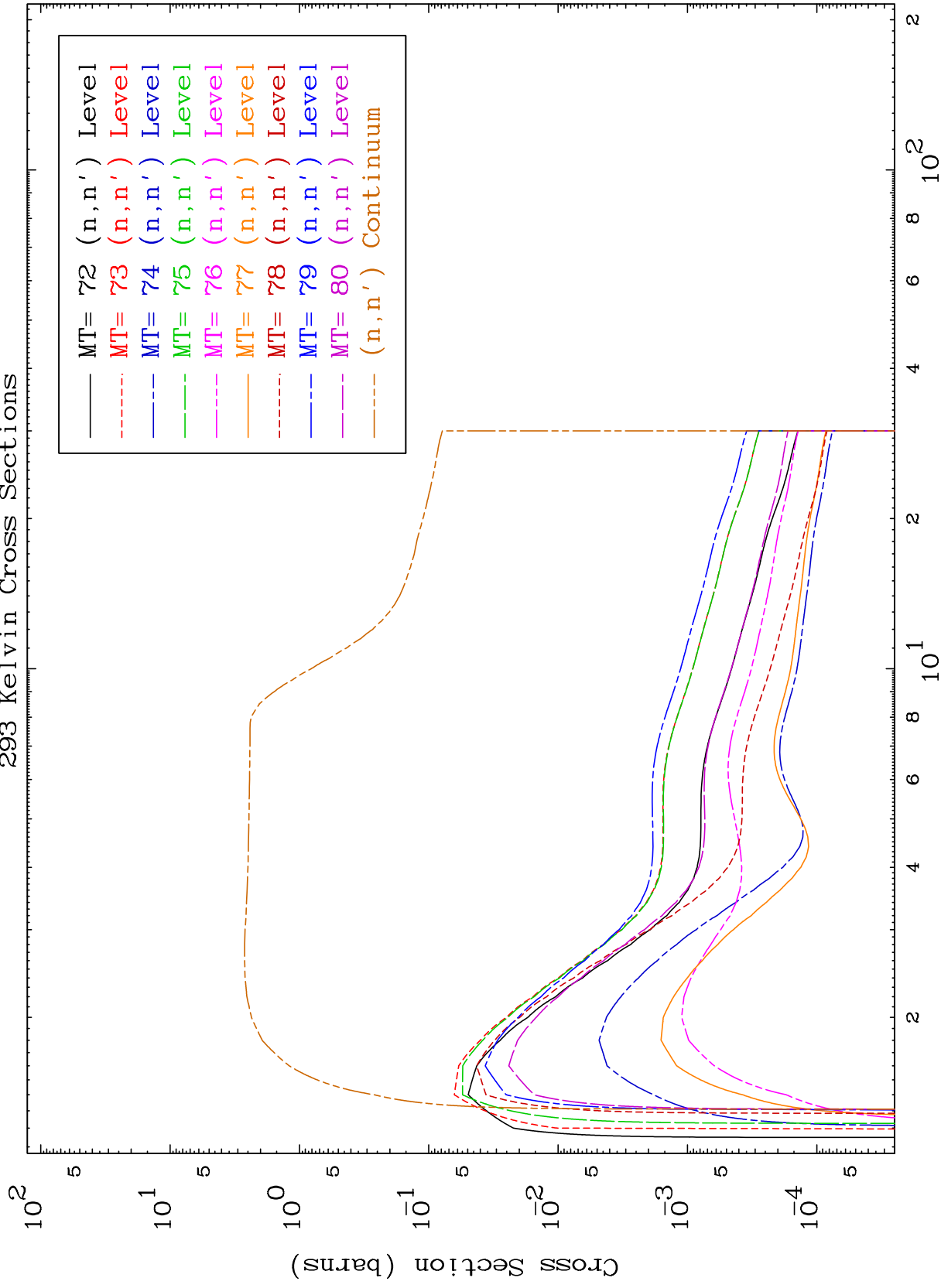
6

Incident Energy (MeV)

75-Re-185



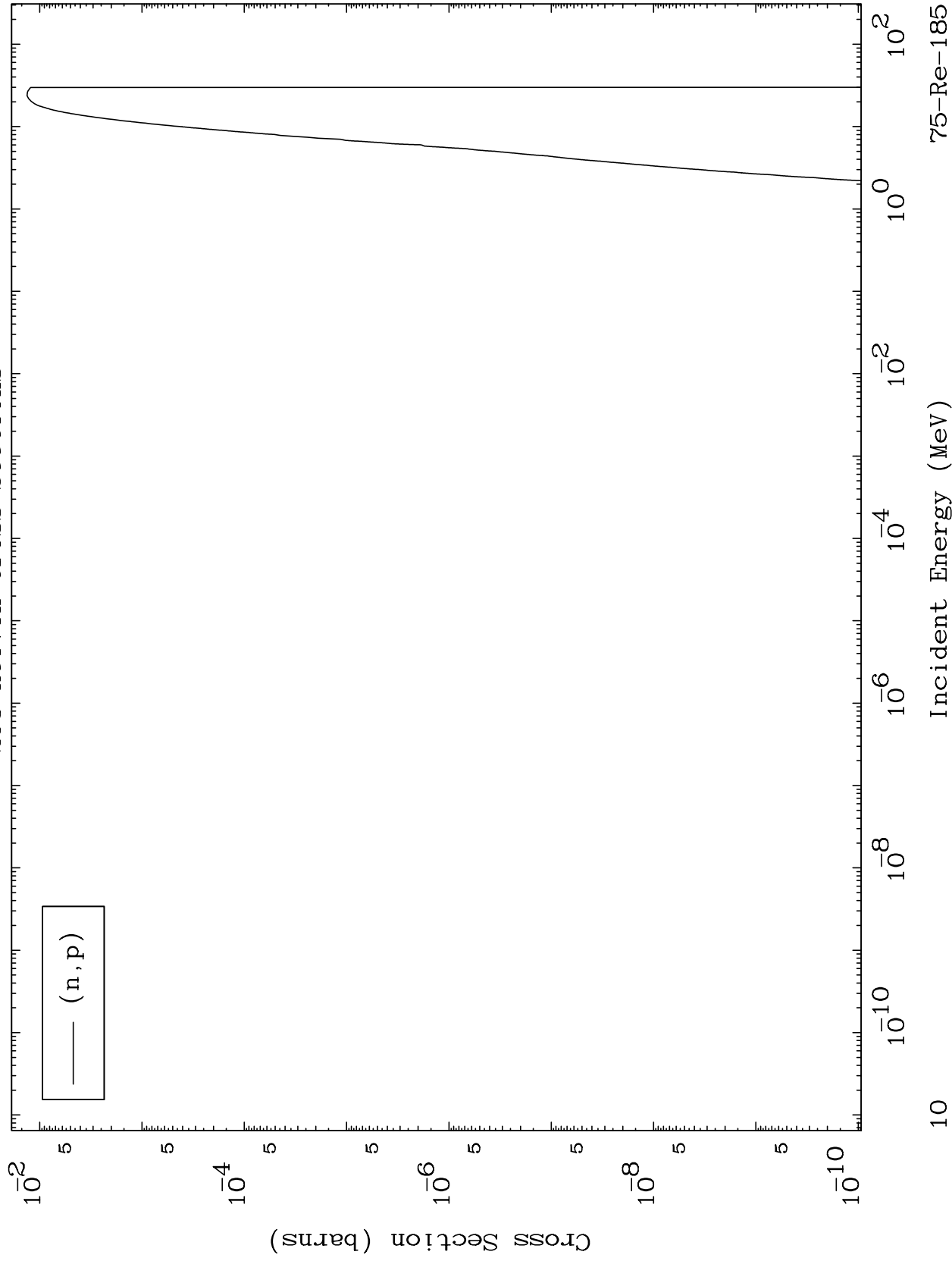




MAT 7525

(n,p) Levels
293 Kelvin Cross Sections

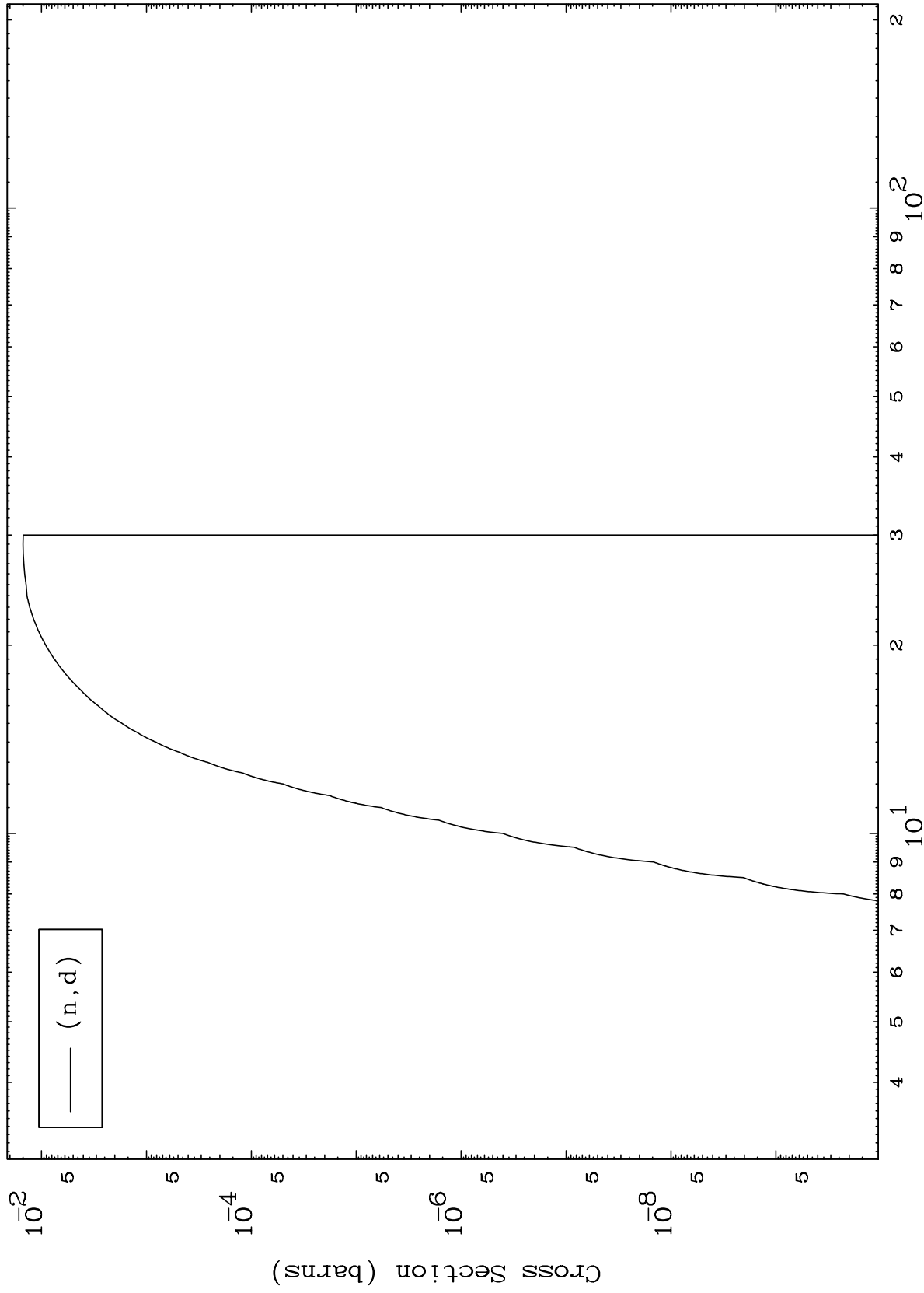
75-Re-185



MAT 7525

(n,d) Levels
293 Kelvin Cross Sections

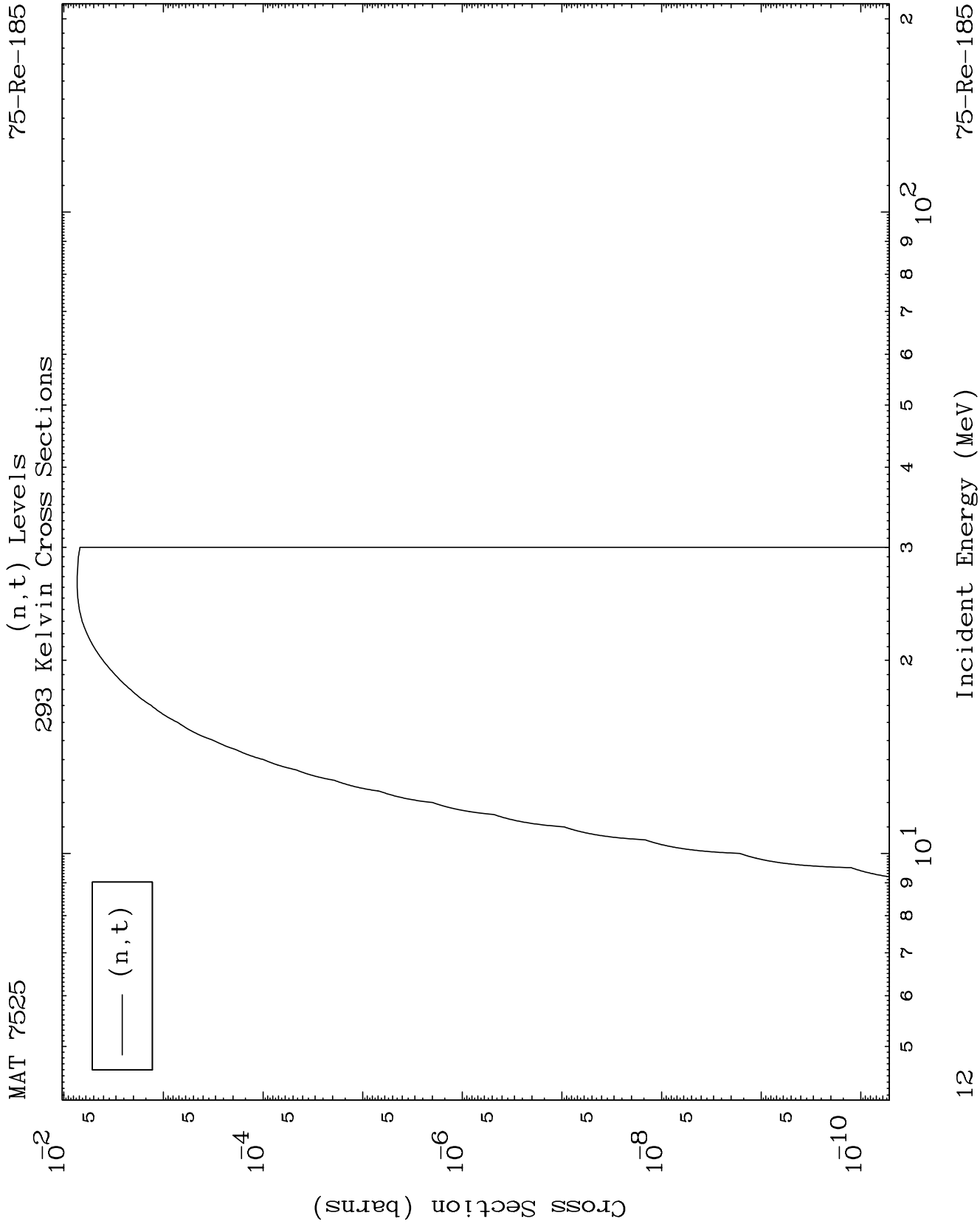
75-Re-185



11

Incident Energy (MeV)

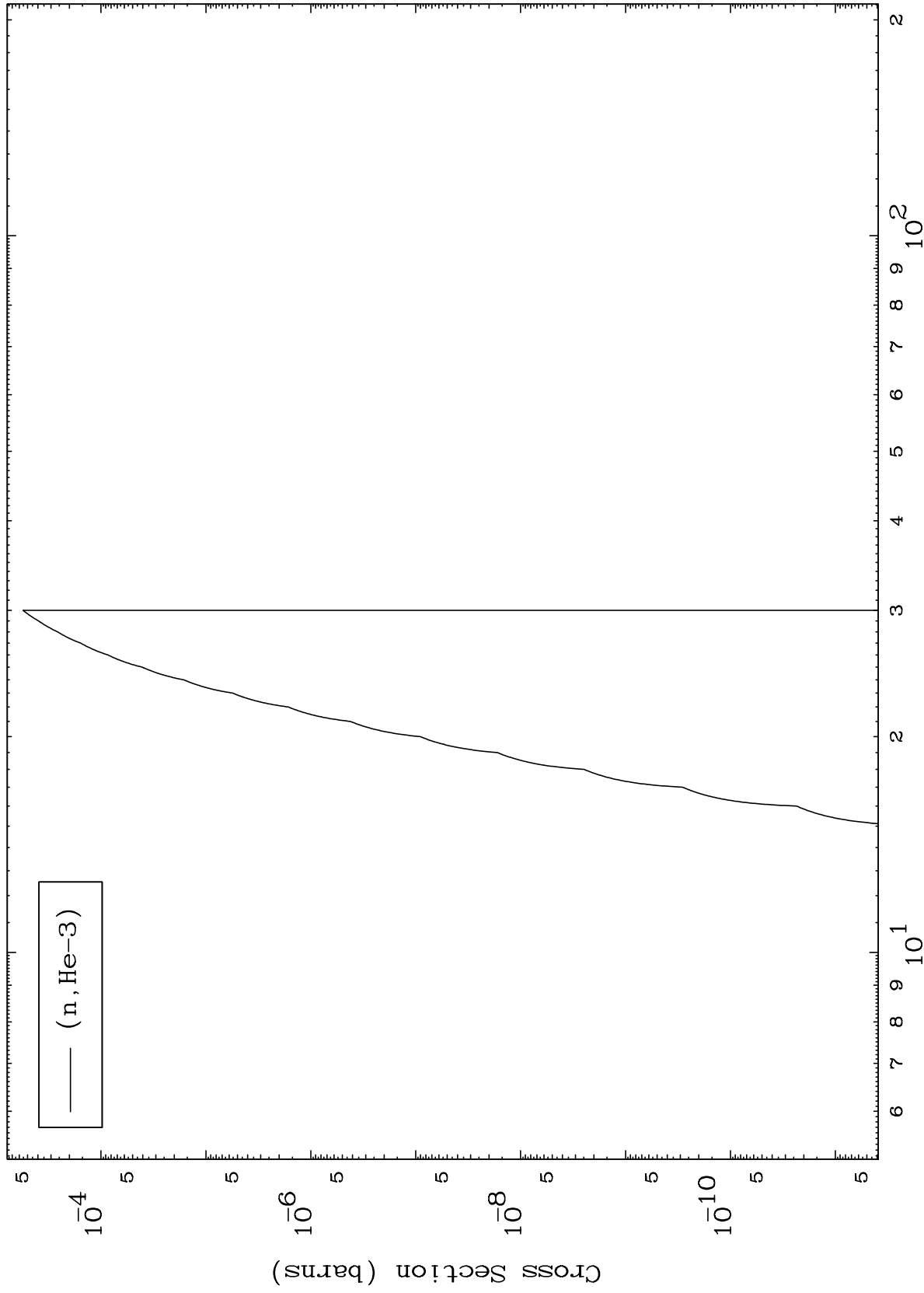
75-Re-185



MAT 7525

75-Re-185

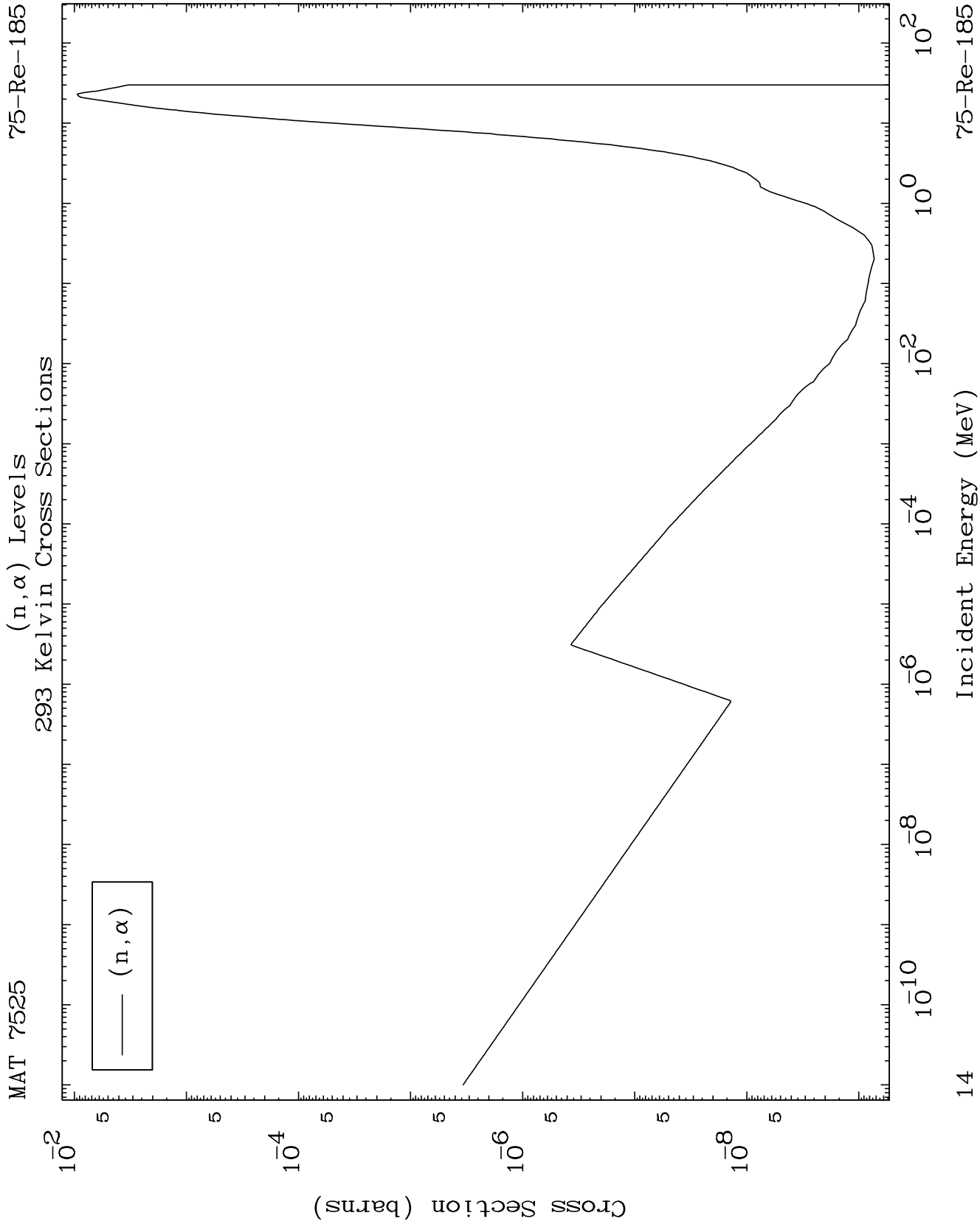
(n,He3) Levels
293 Kelvin Cross Sections

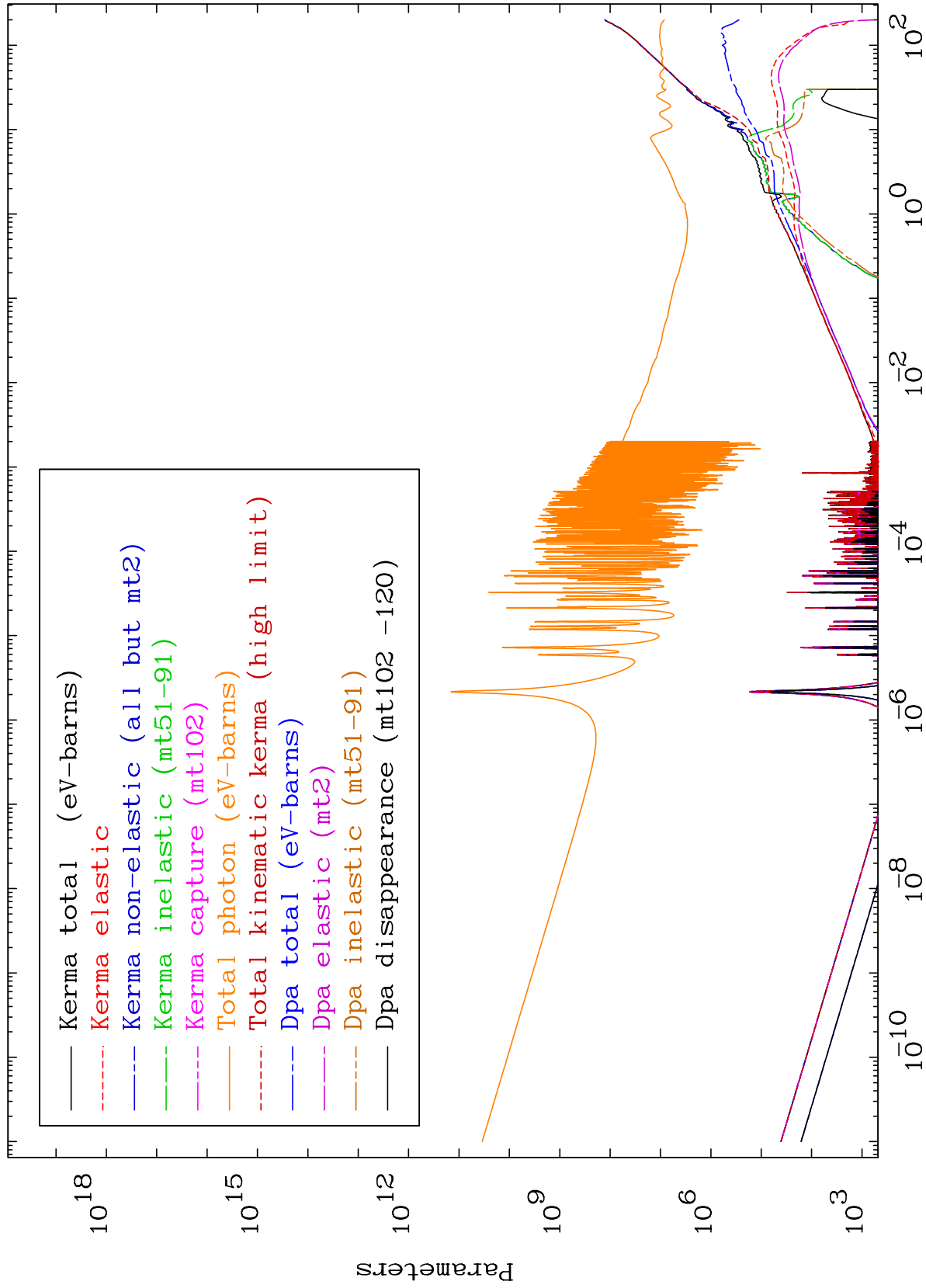


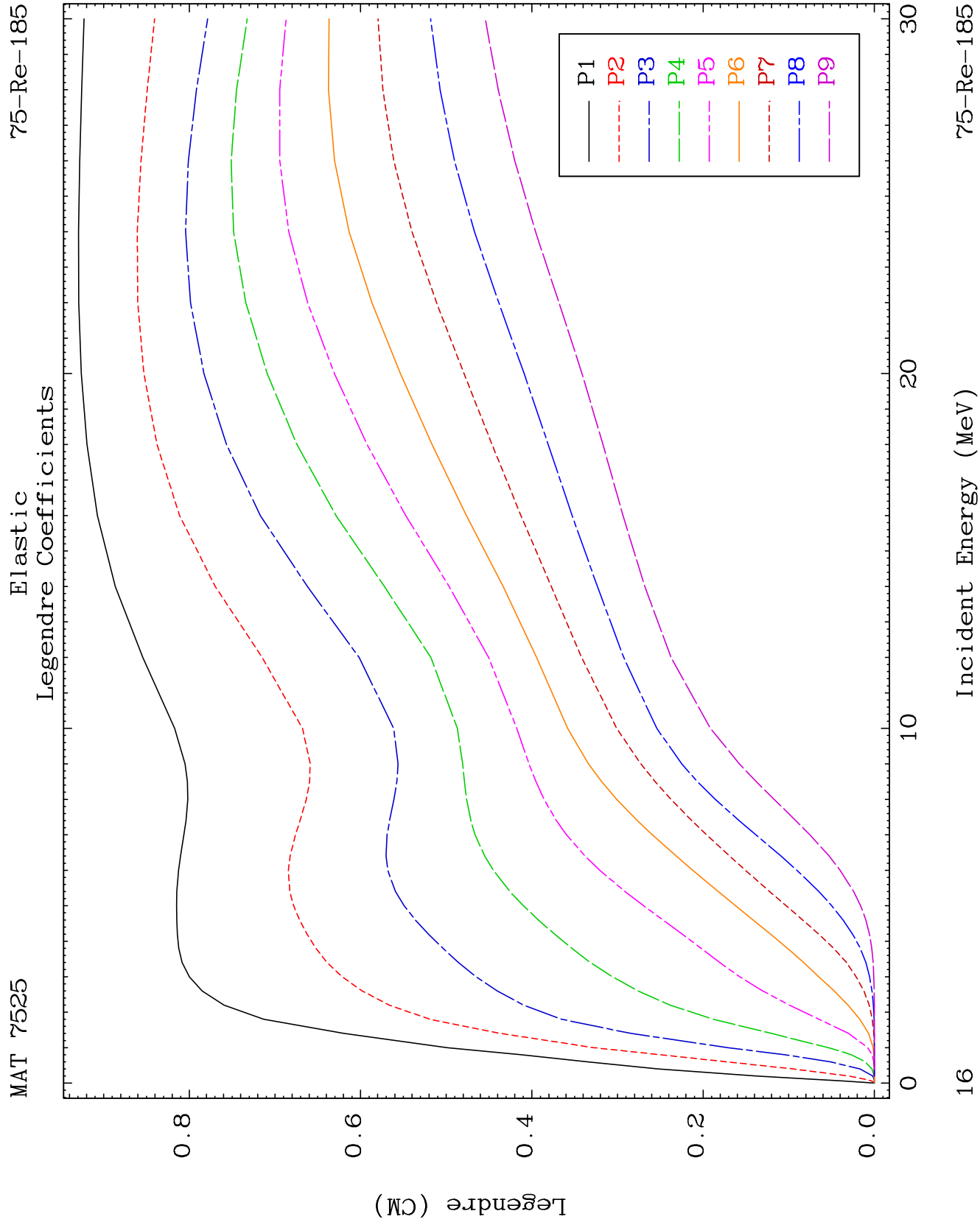
13

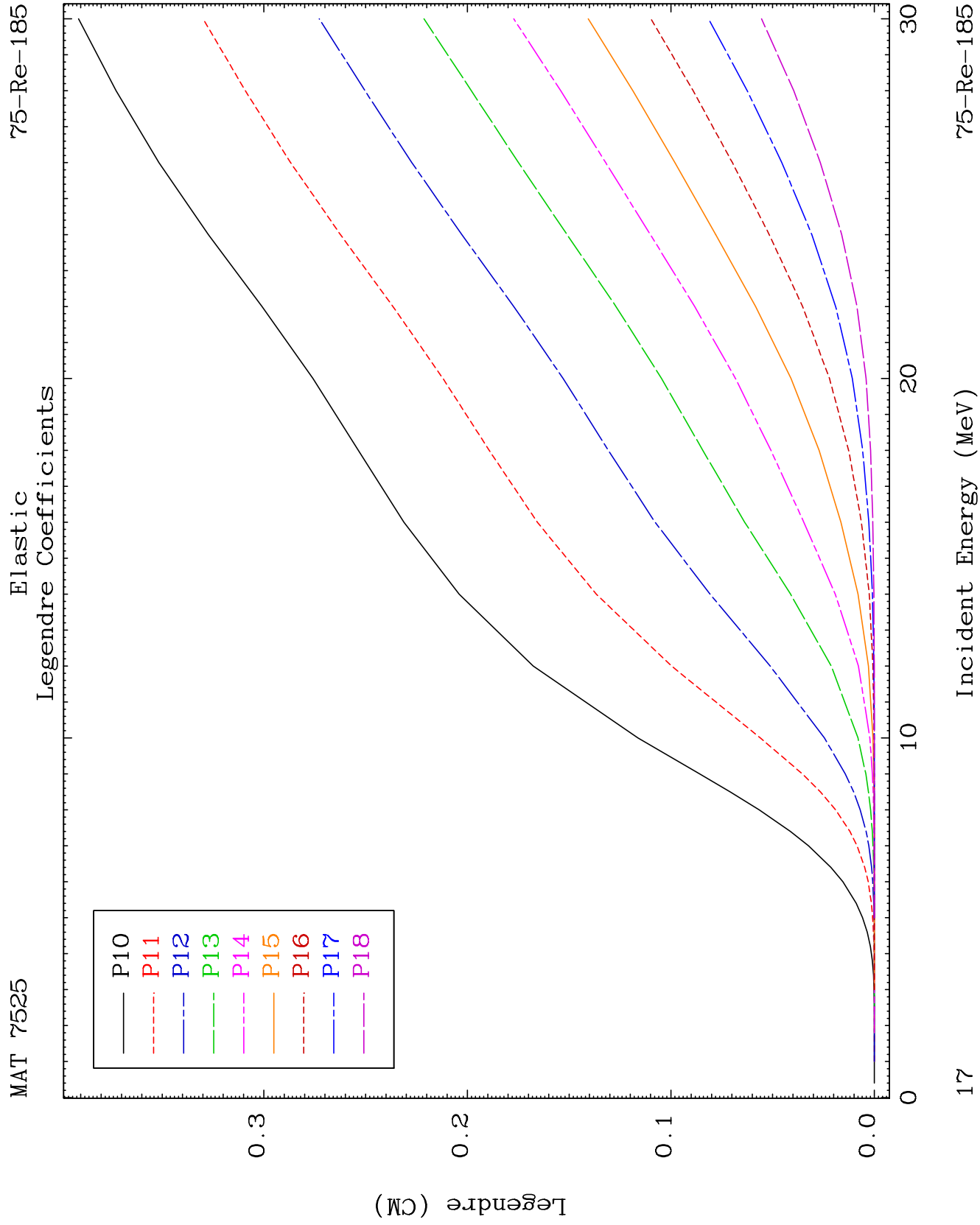
Incident Energy (MeV)

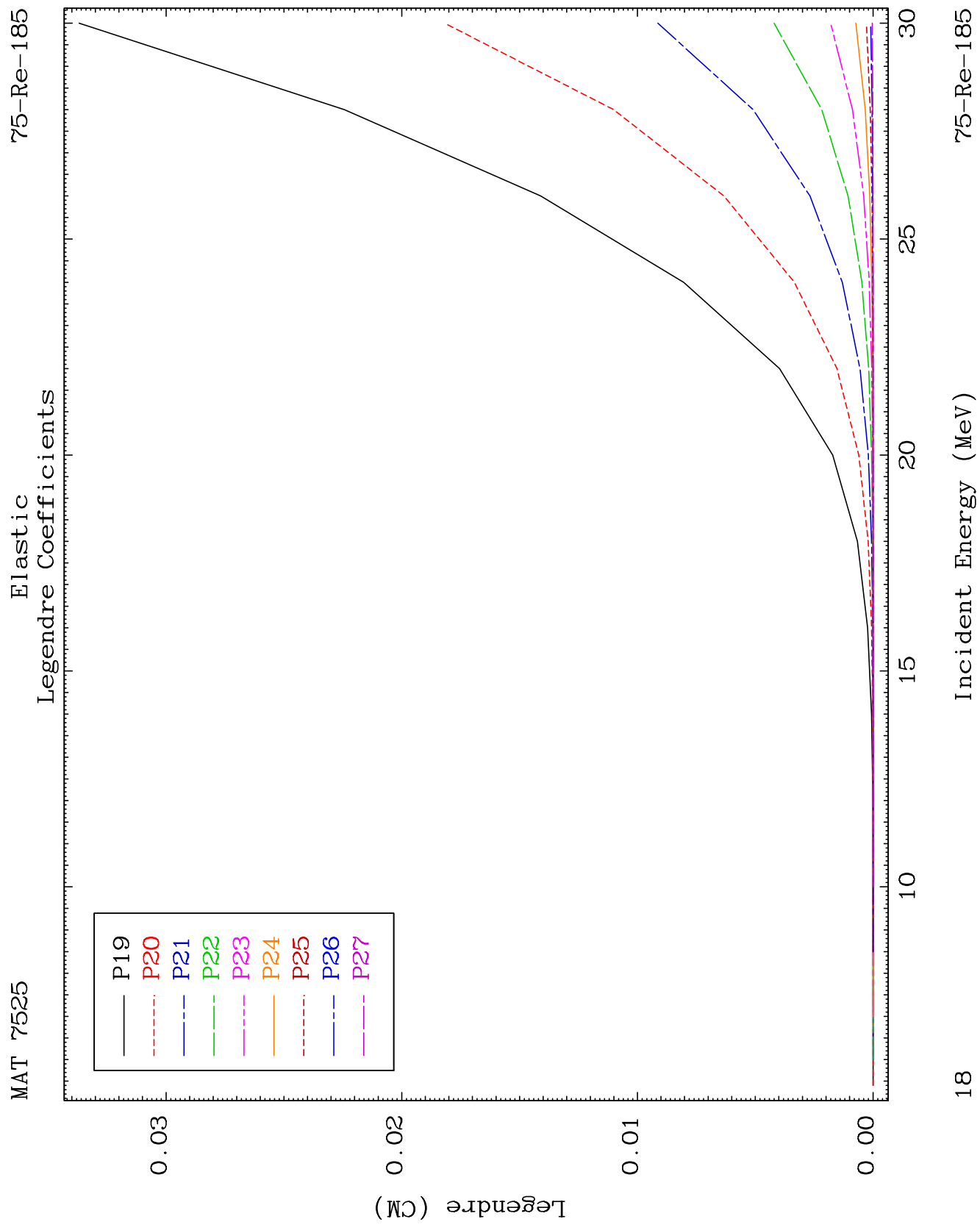
75-Re-185







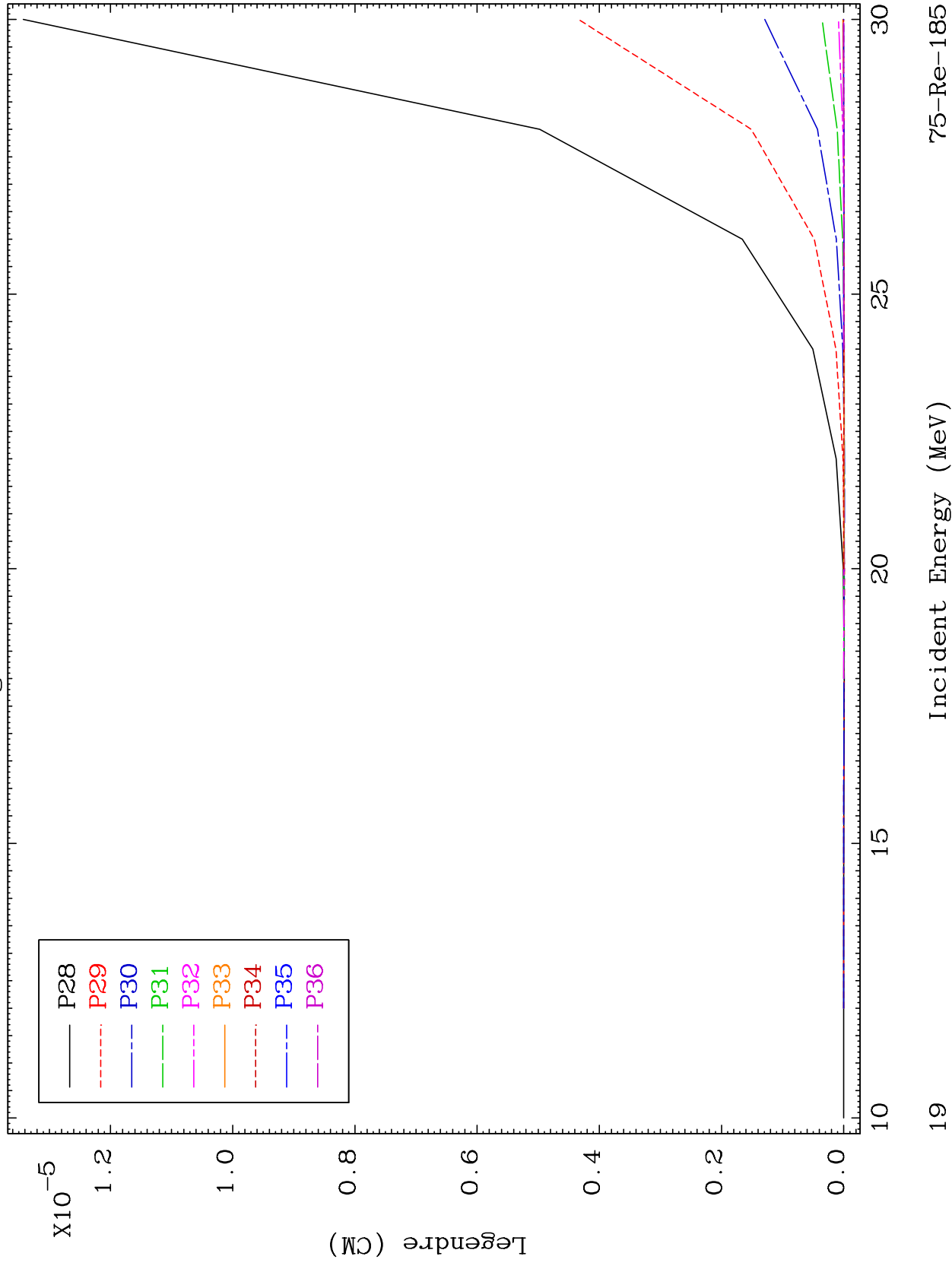




MAT 7525

Elastic Legendre Coefficients

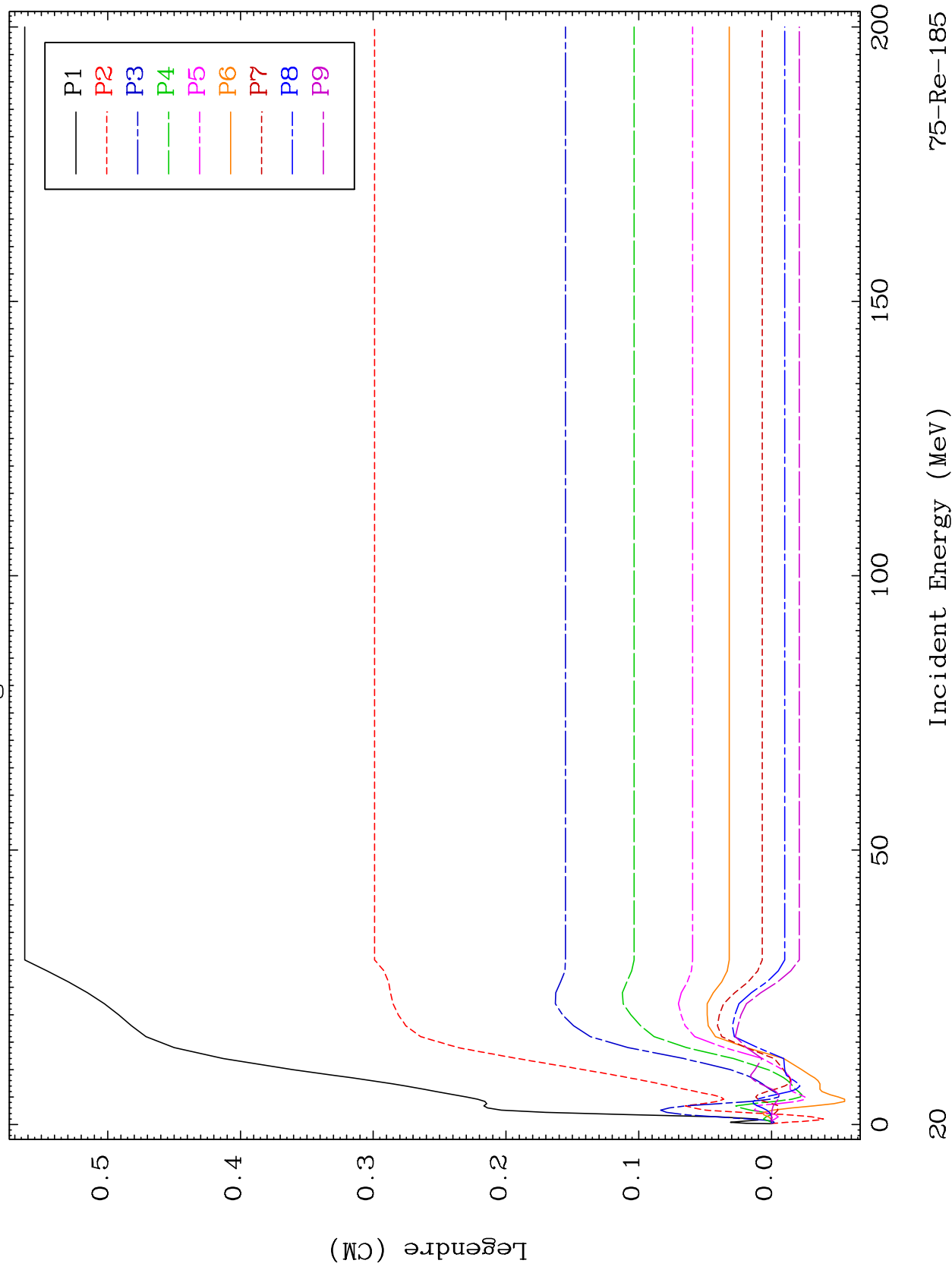
75-Re-185



MAT 7525

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

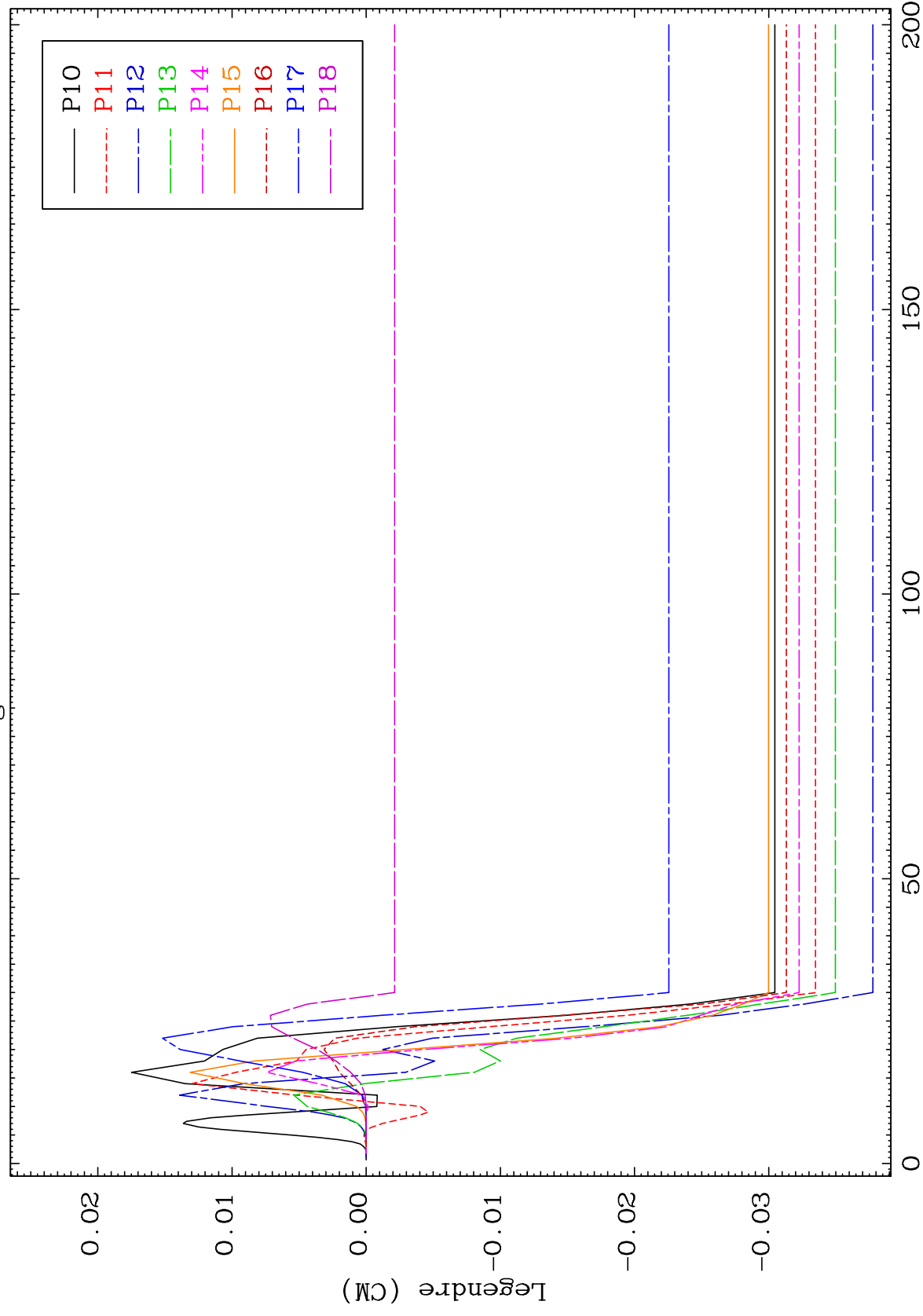
75-Re-185



MAT 7525

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

75-Re-185



21

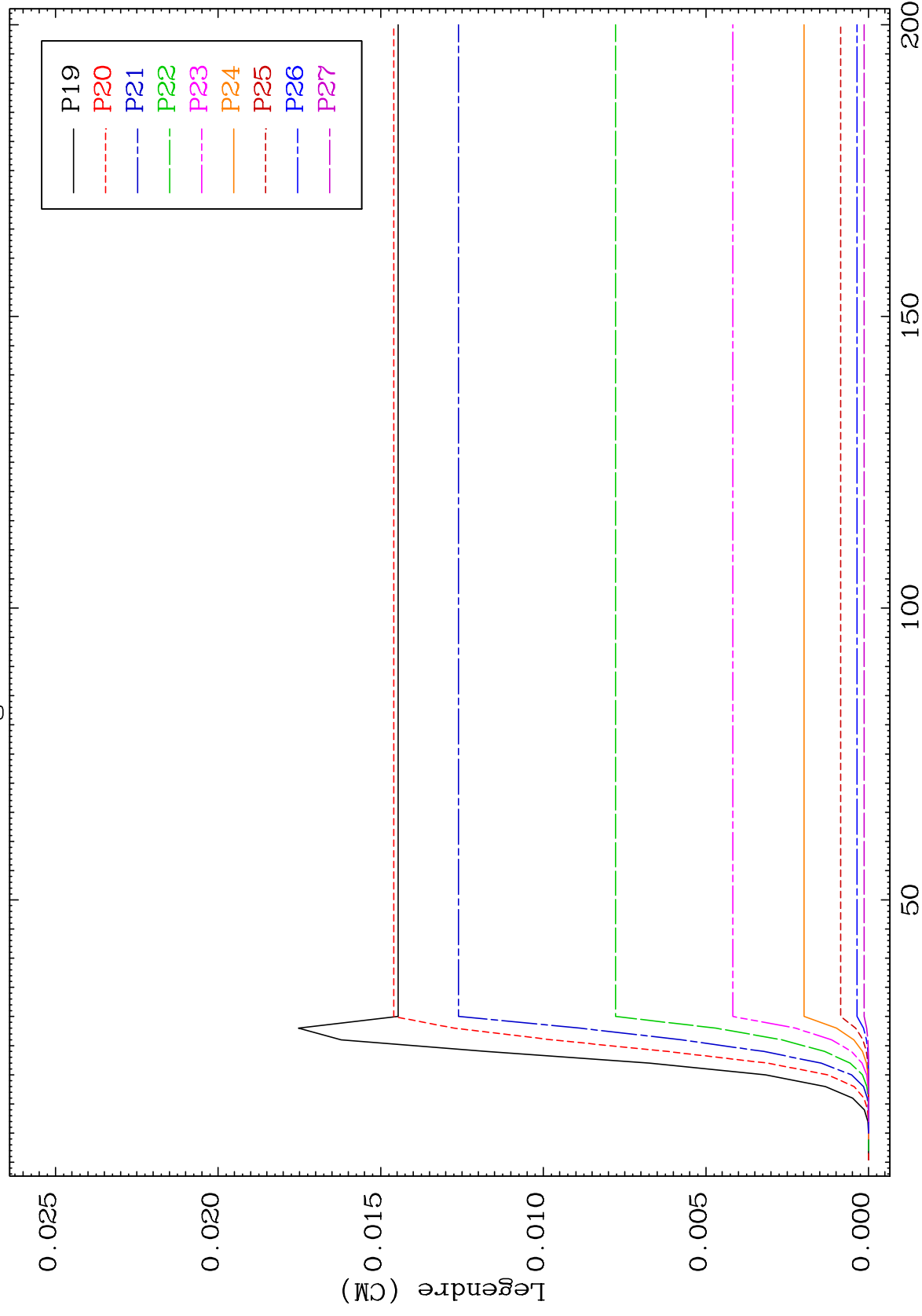
Incident Energy (MeV)

75-Re-185

MAT 7525

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

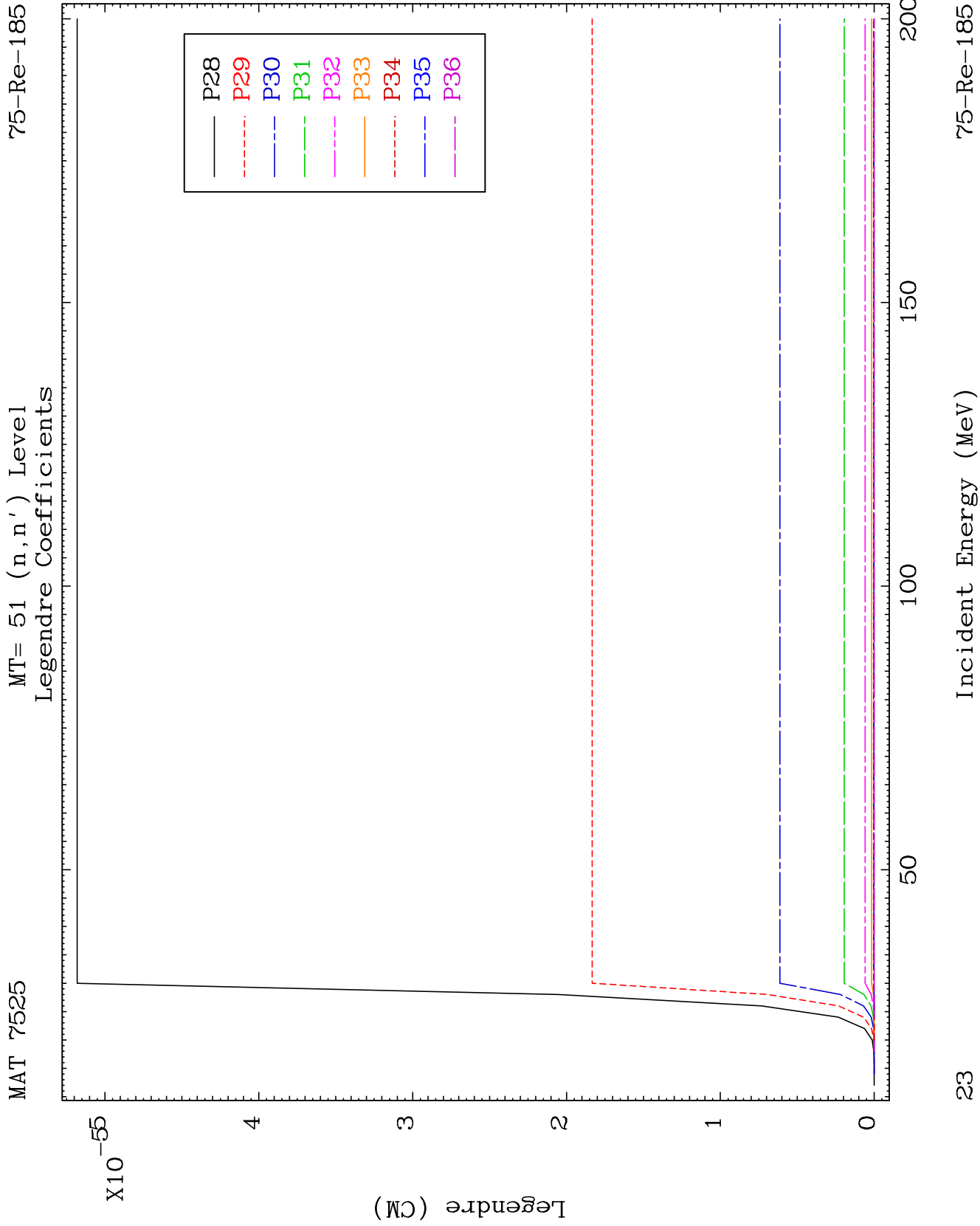
75-Re-185

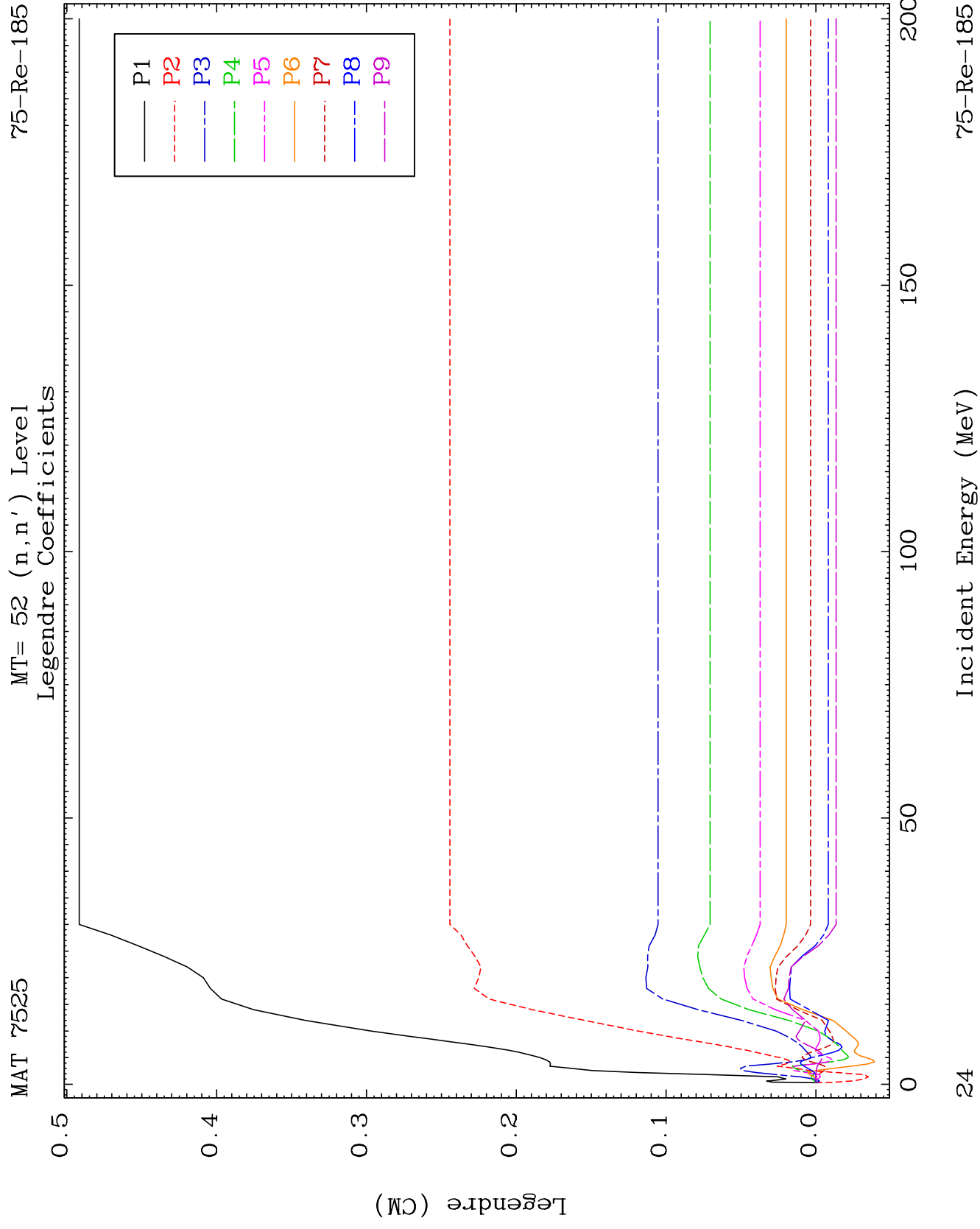


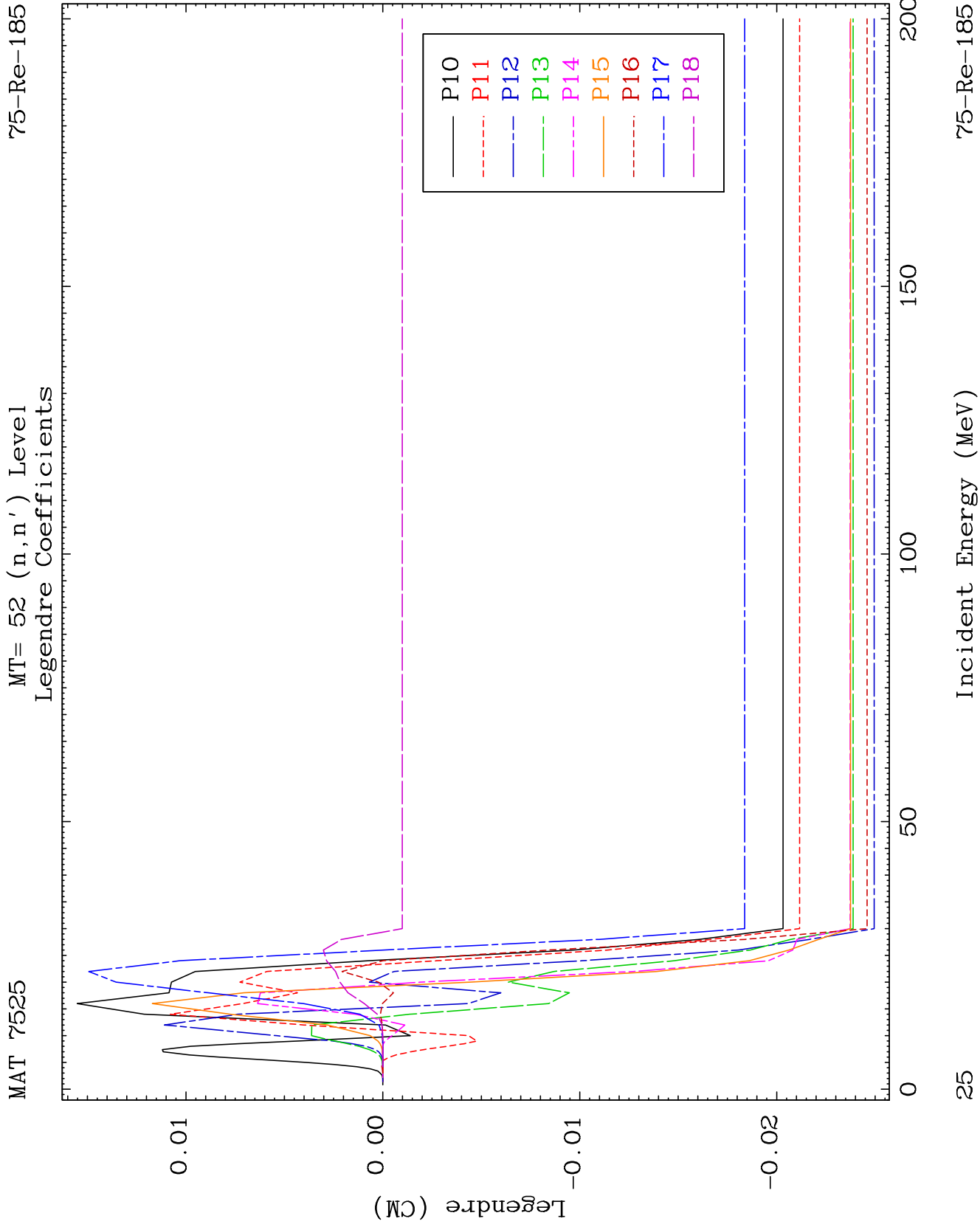
22

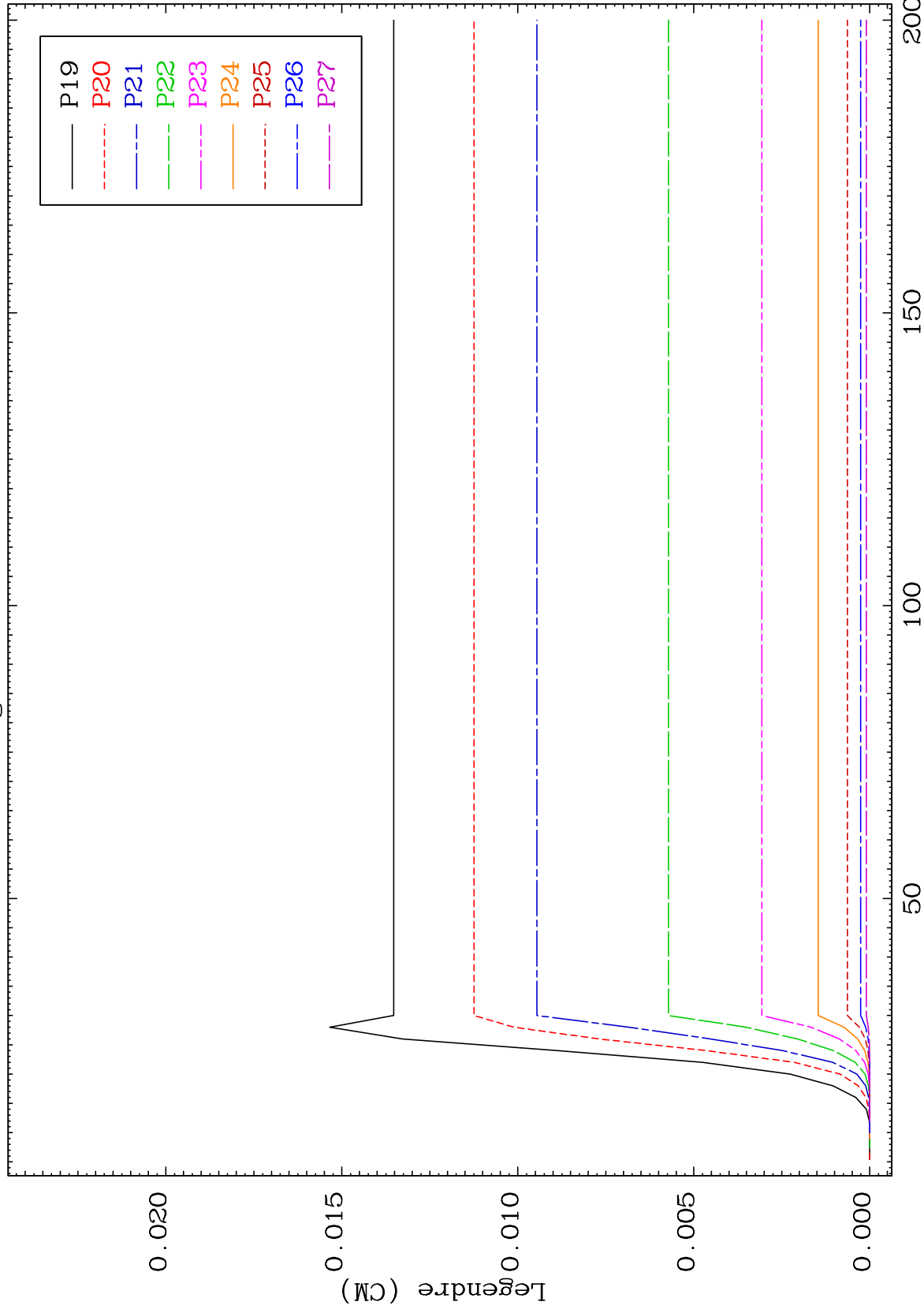
Incident Energy (MeV)

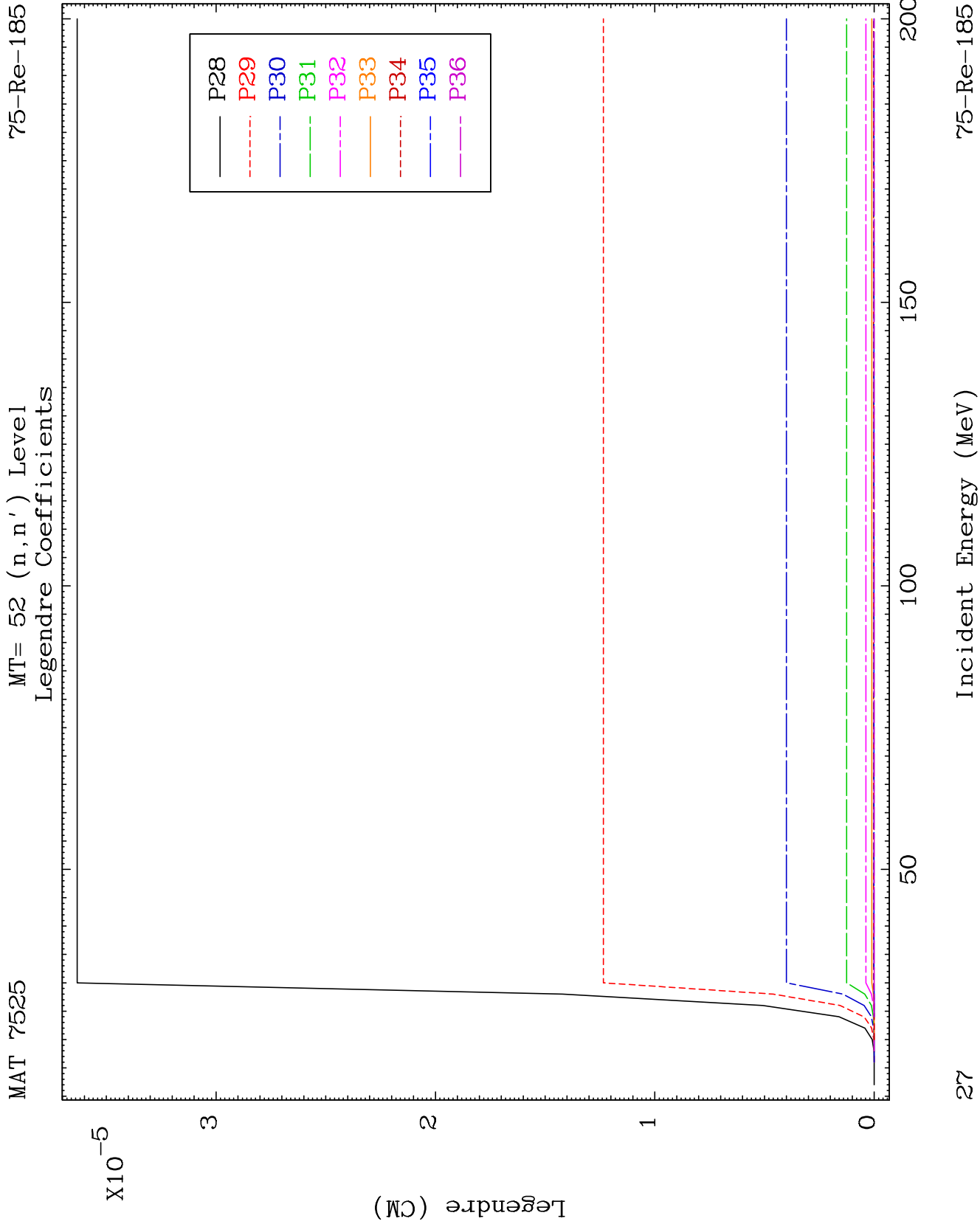
75-Re-185







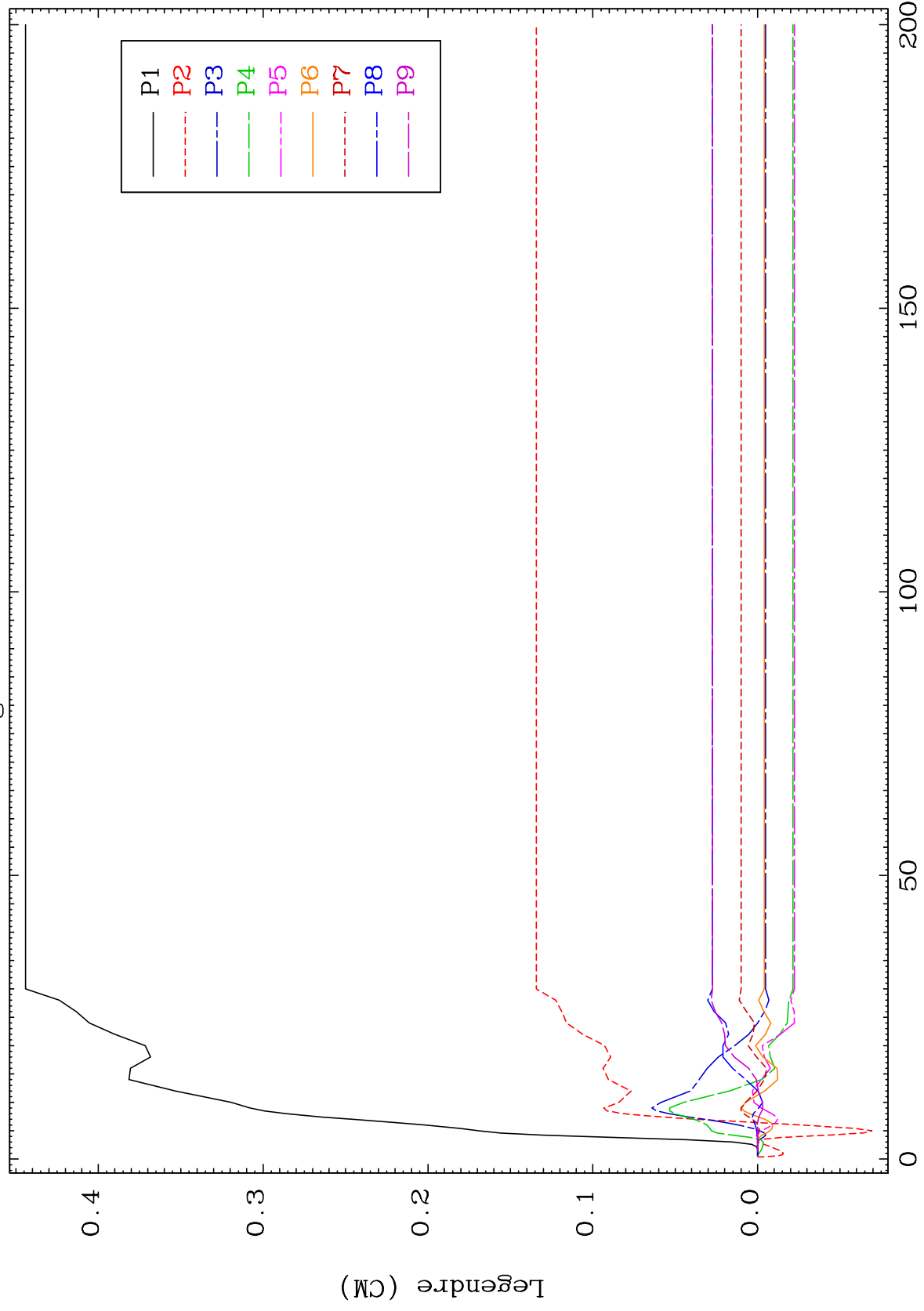




MAT 7525

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

75-Re-185



82

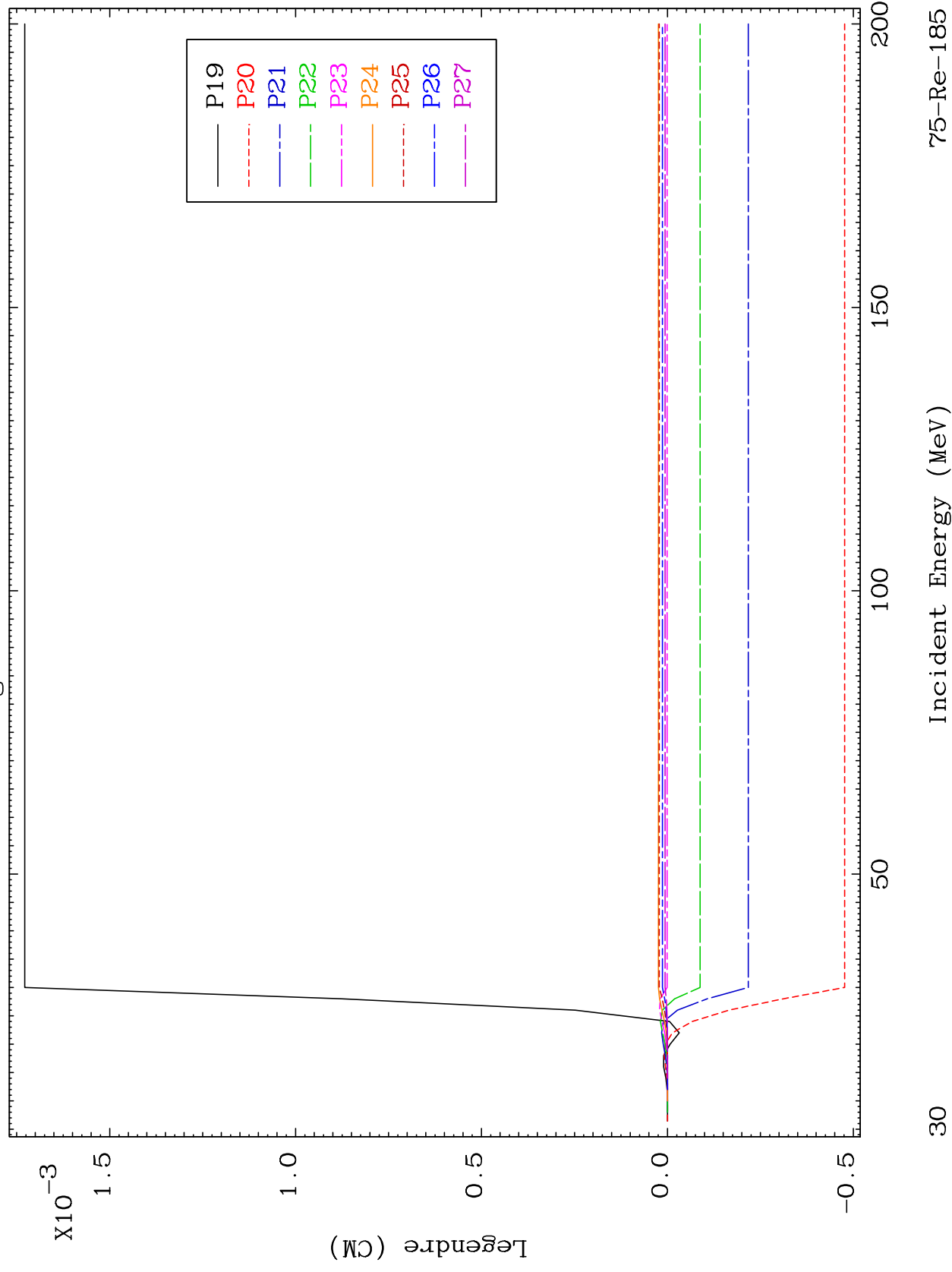
Incident Energy (MeV)

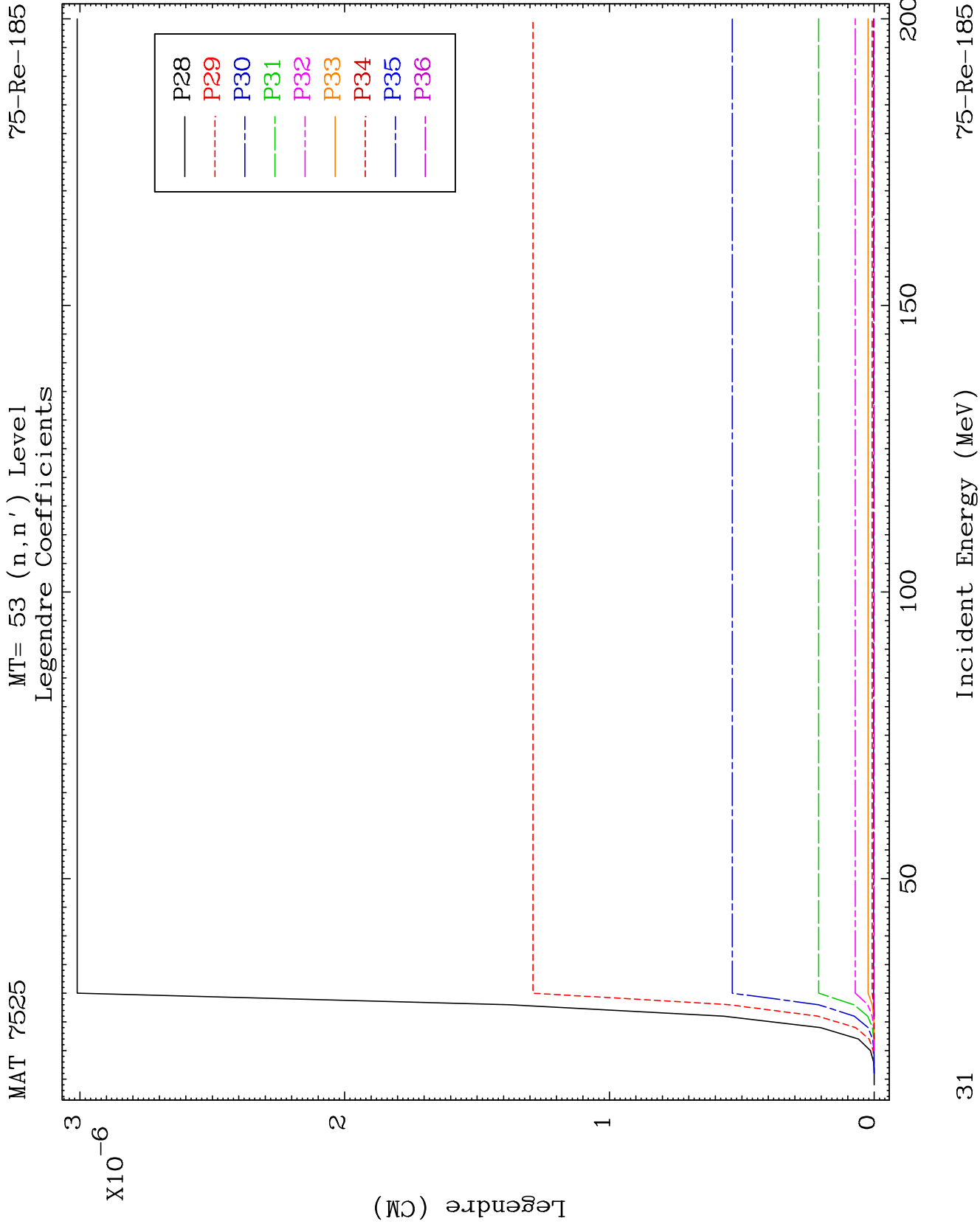
75-Re-185

MAT 7525

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

75-Re-185

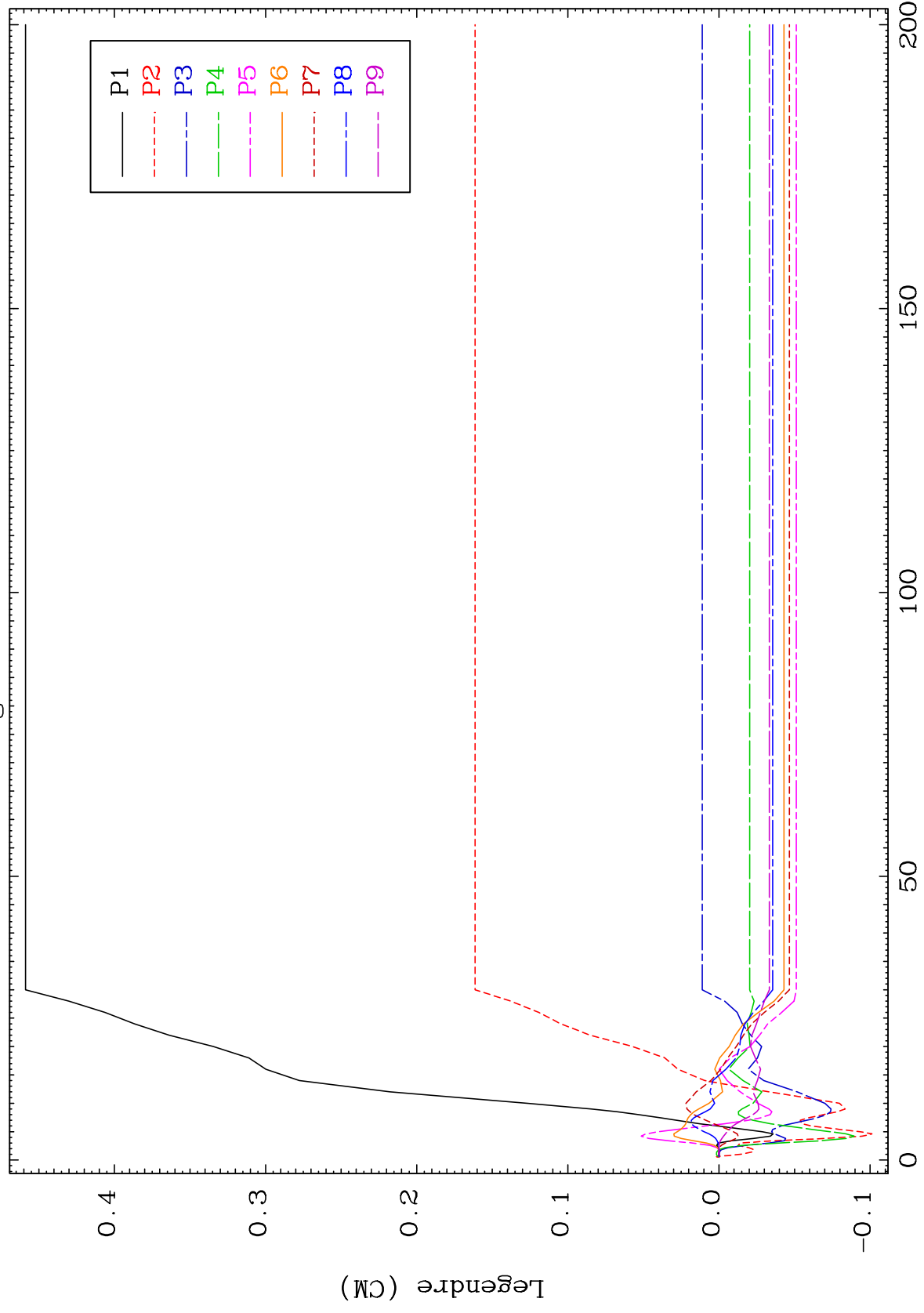




MAT 7525

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

75-Re-185



32

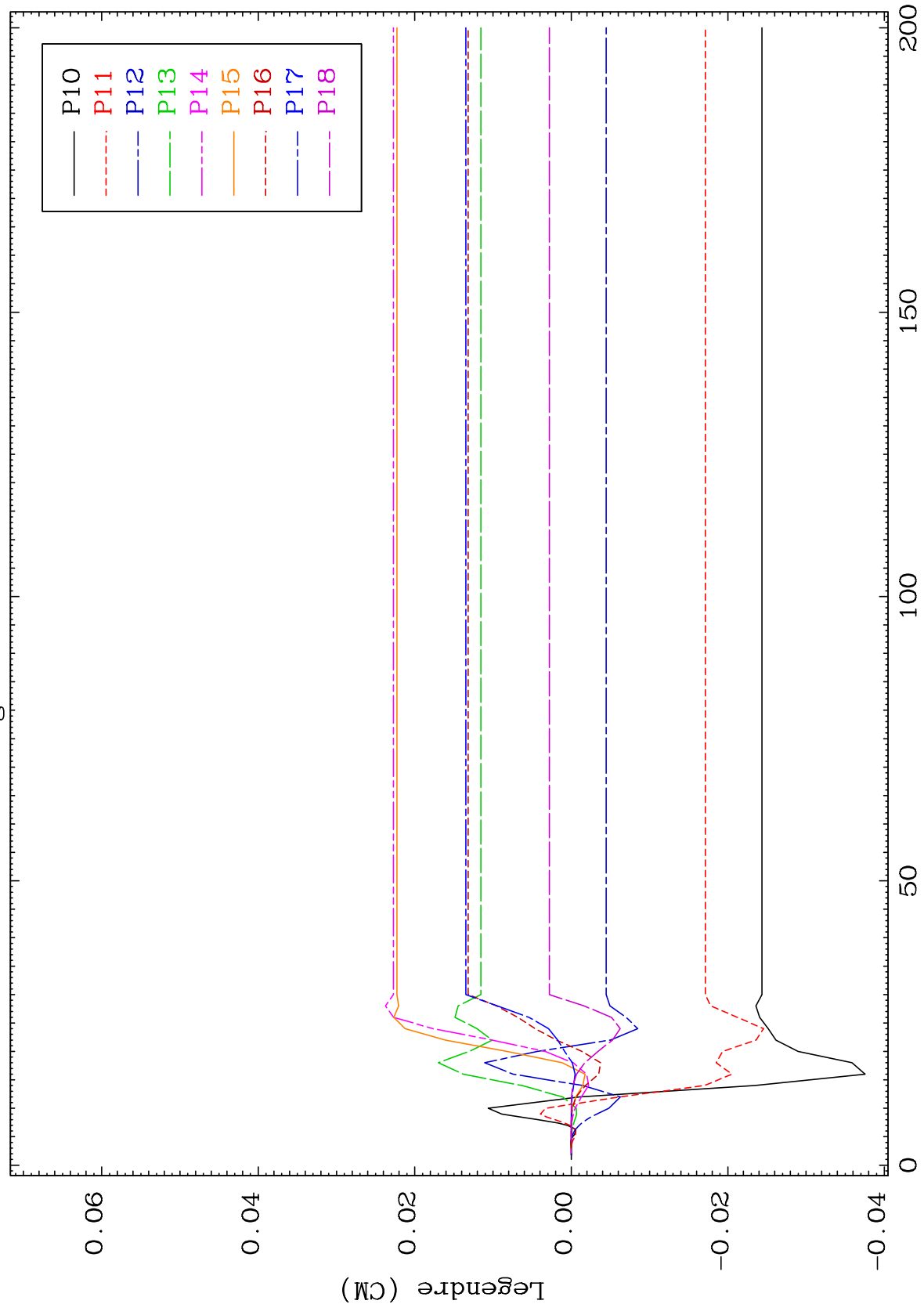
Incident Energy (MeV)

75-Re-185

MAT 7525

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

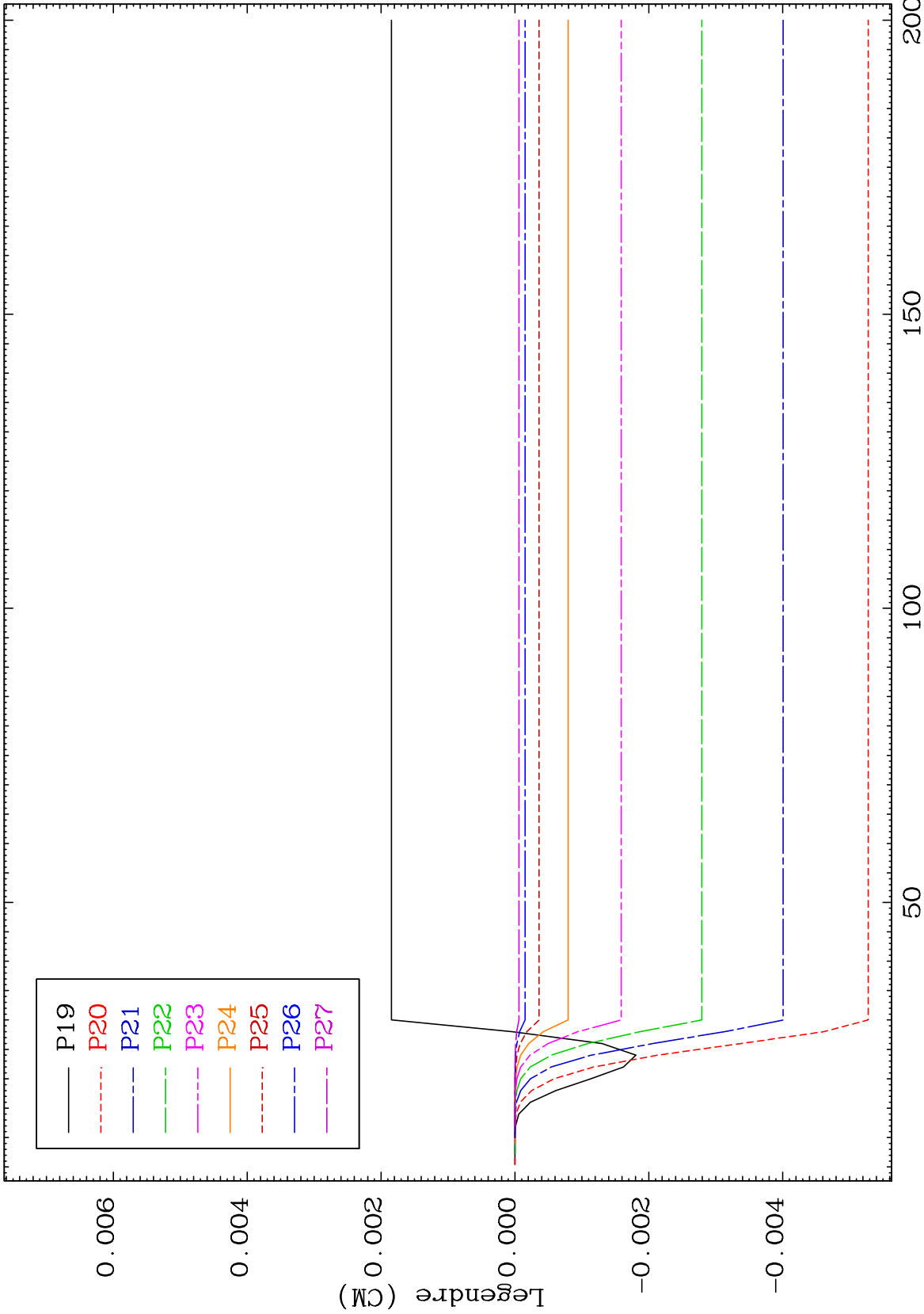
75-Re-185

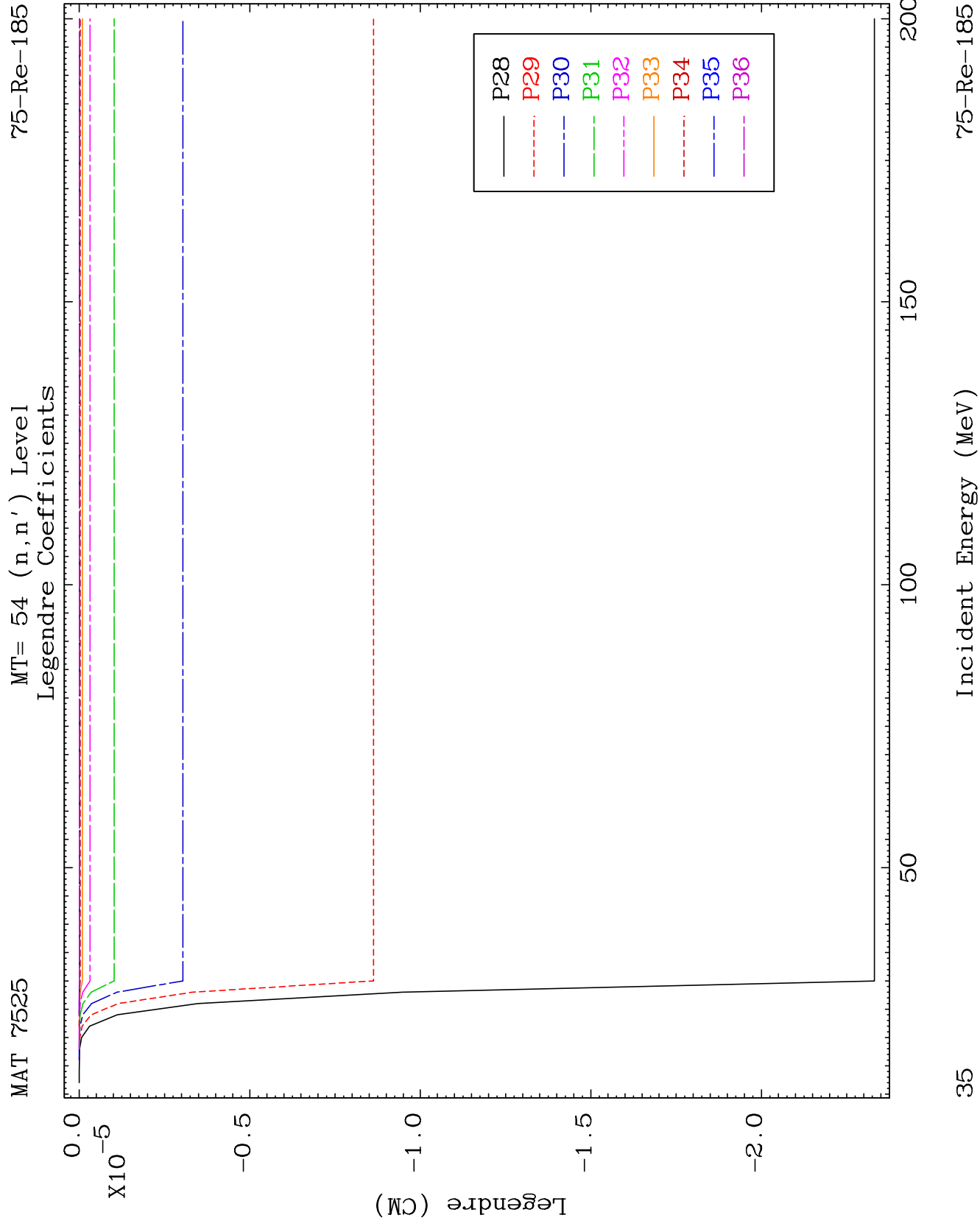


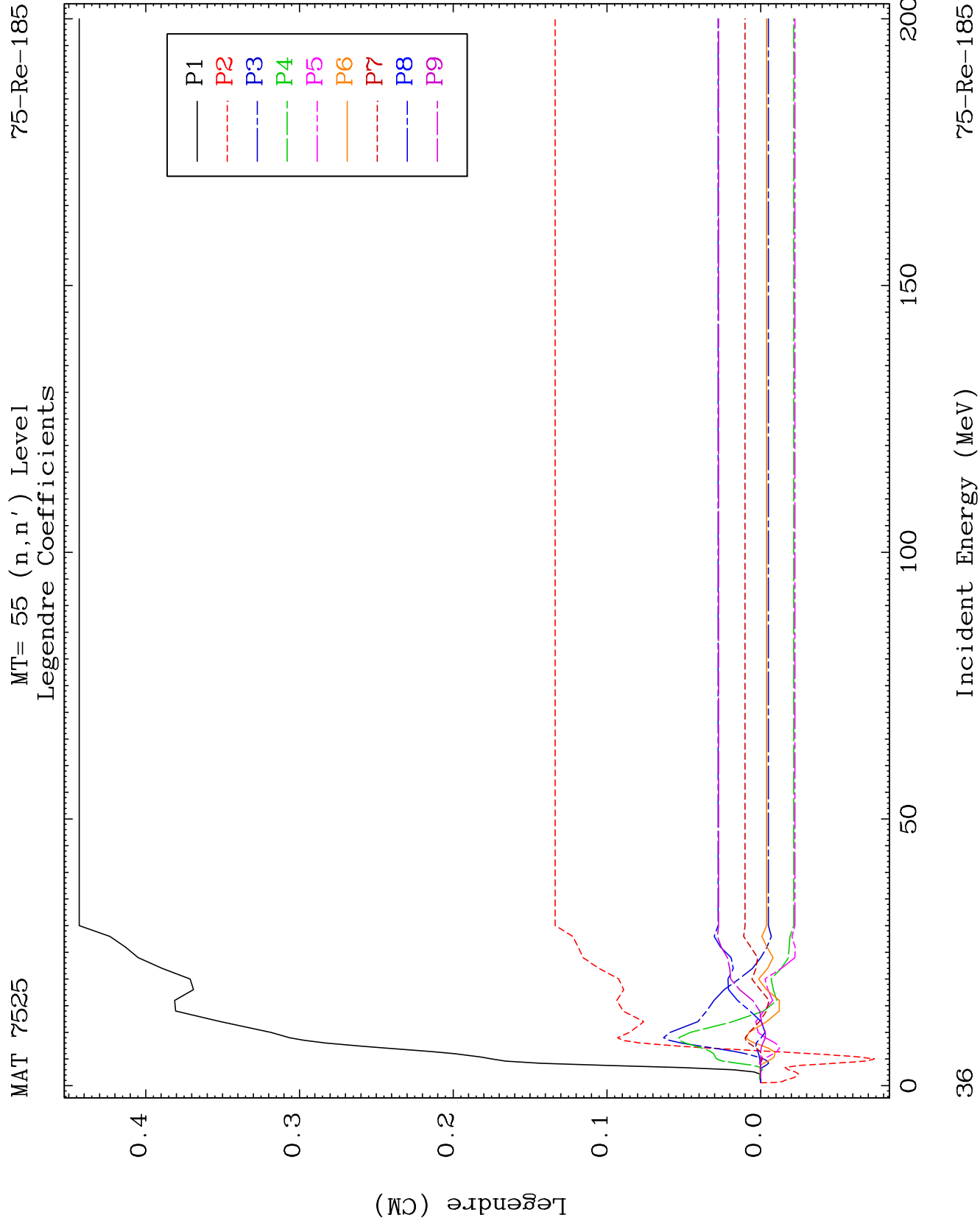
33

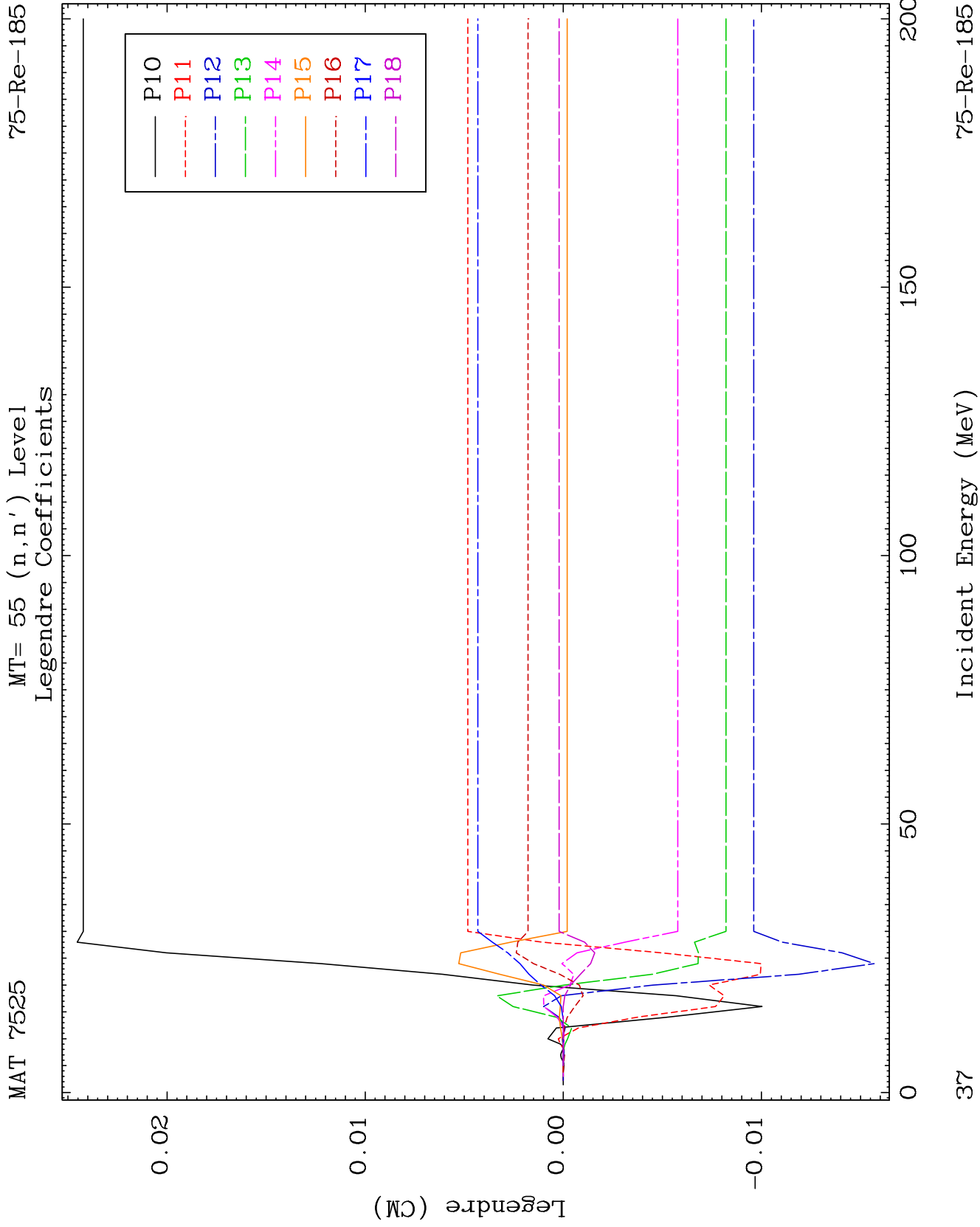
Incident Energy (MeV)

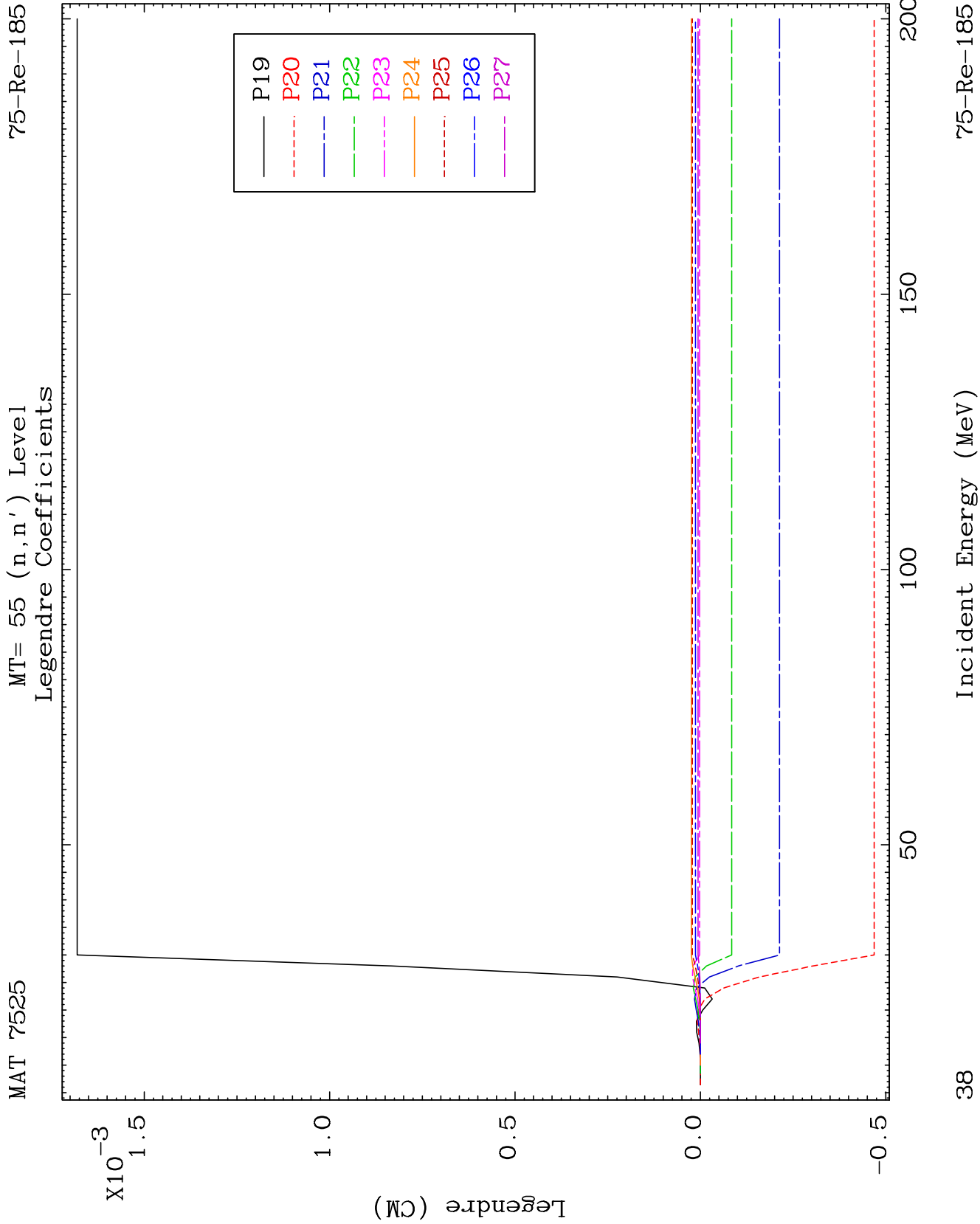
75-Re-185







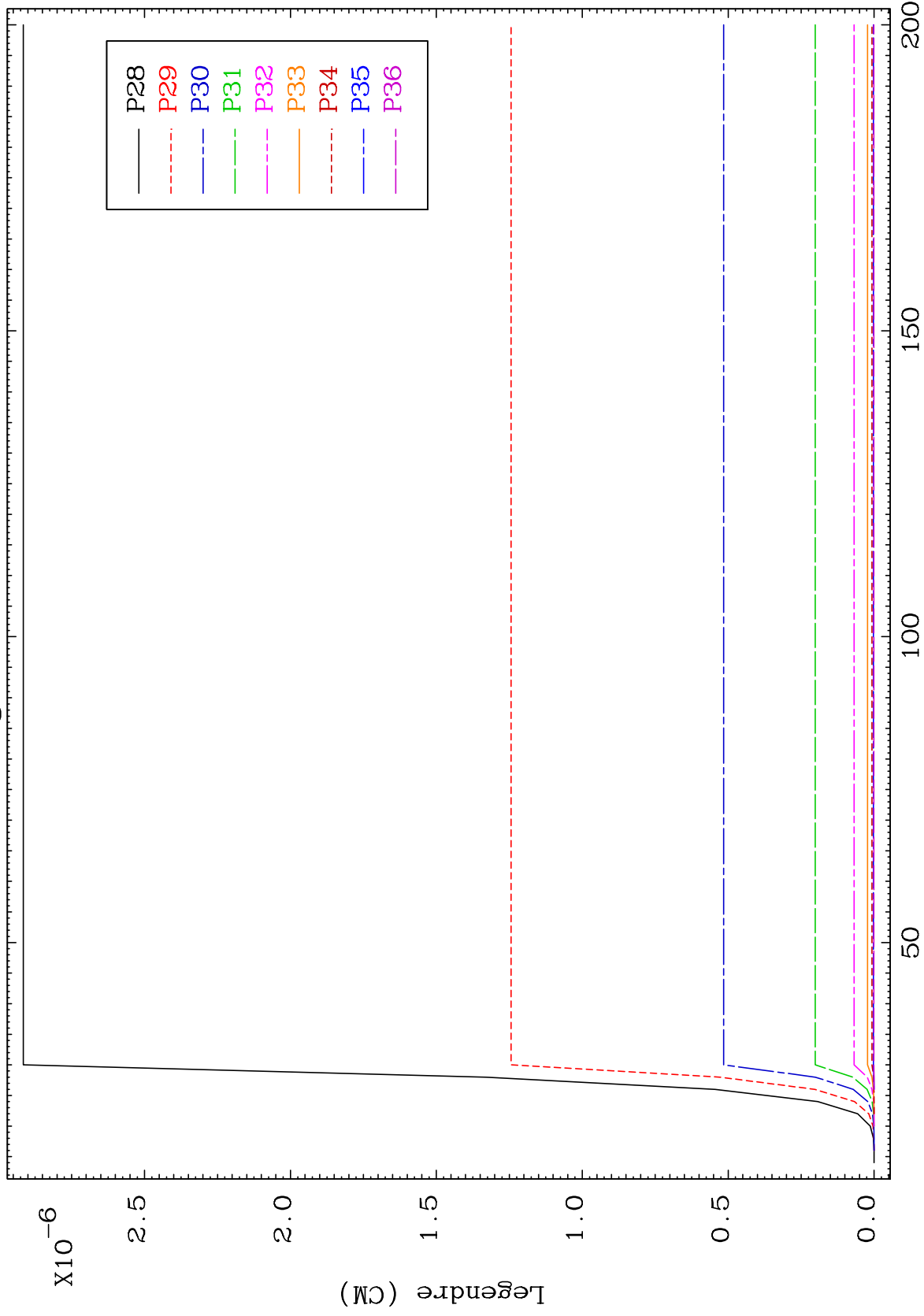




MAT 7525

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

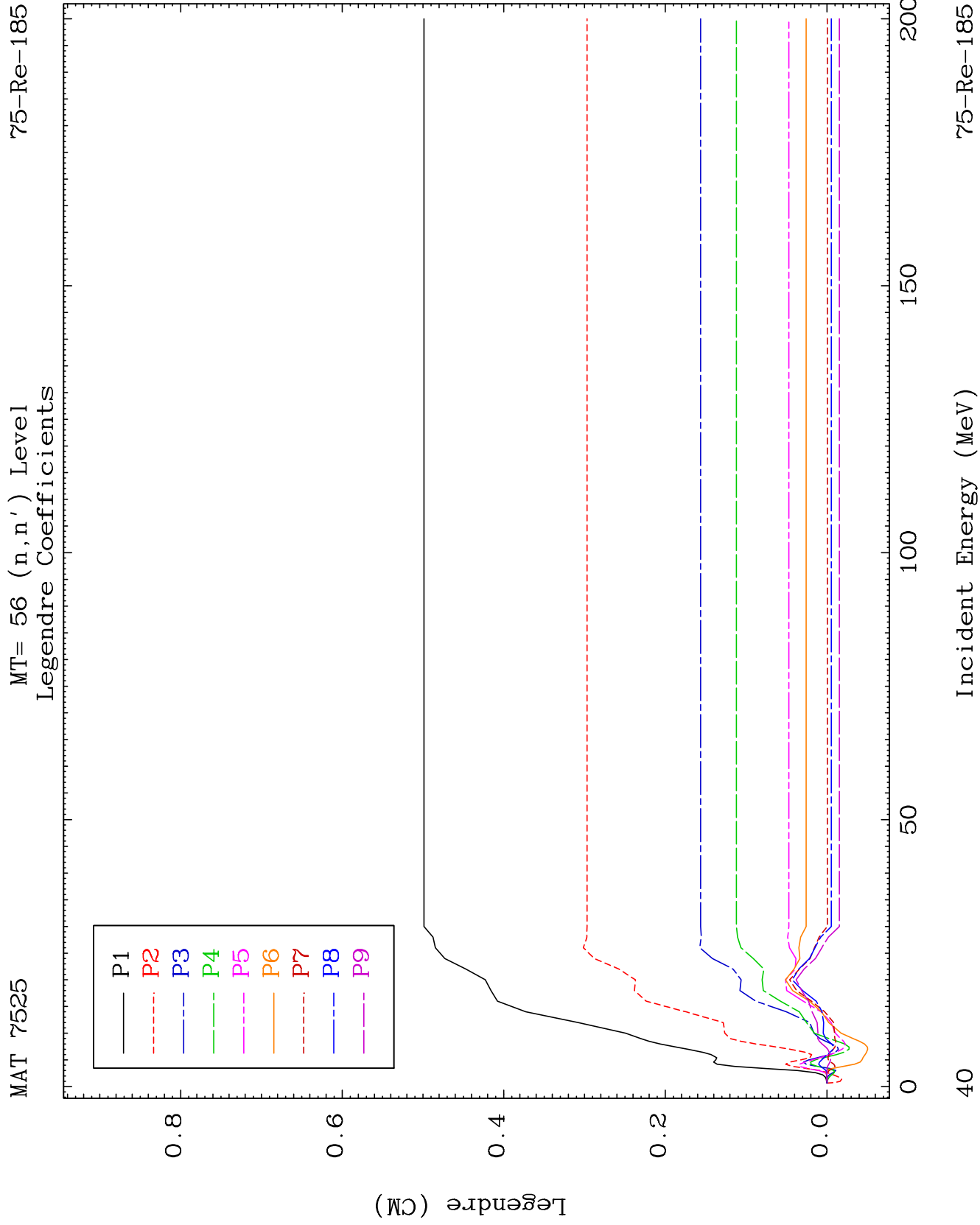
75-Re-185

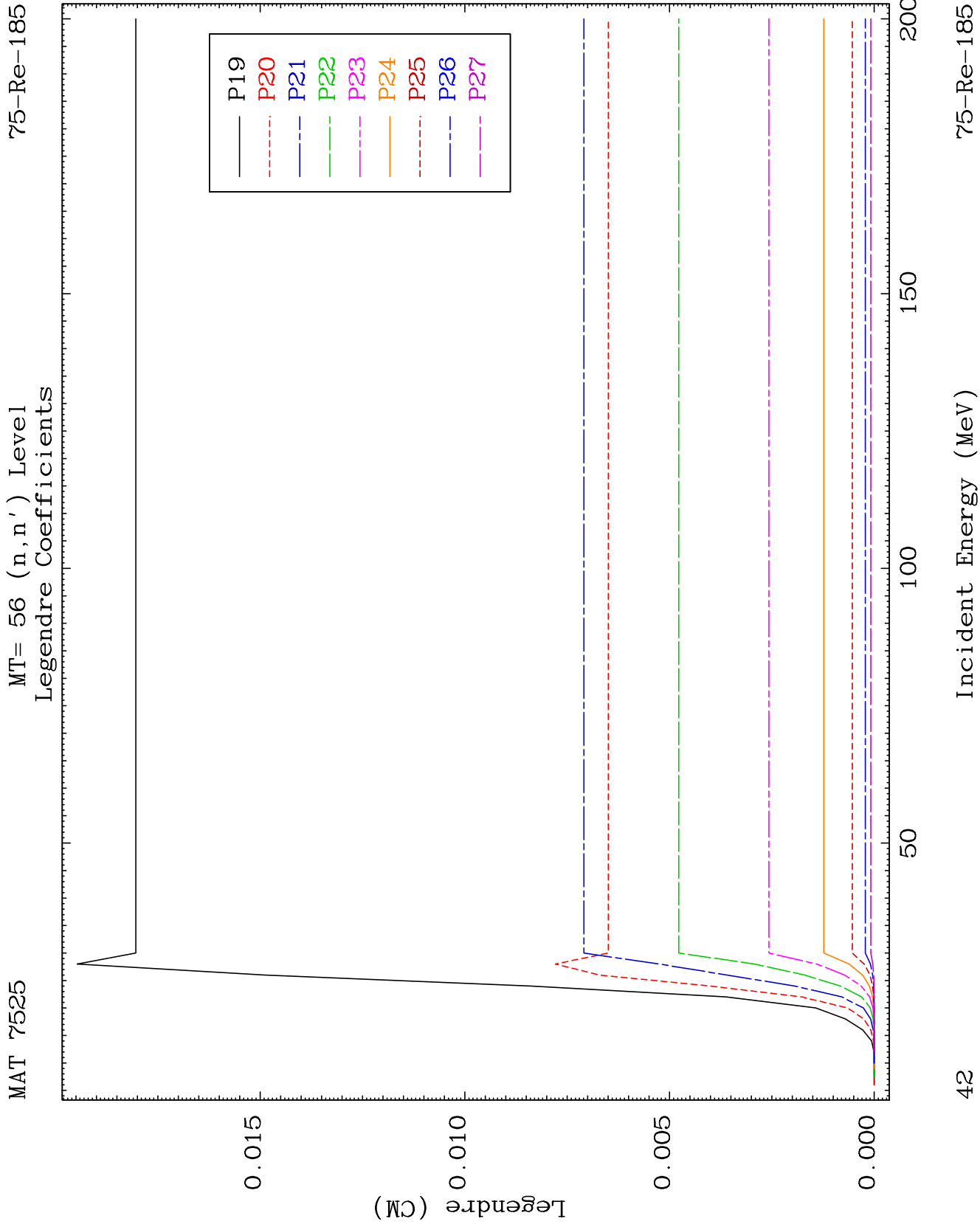


39

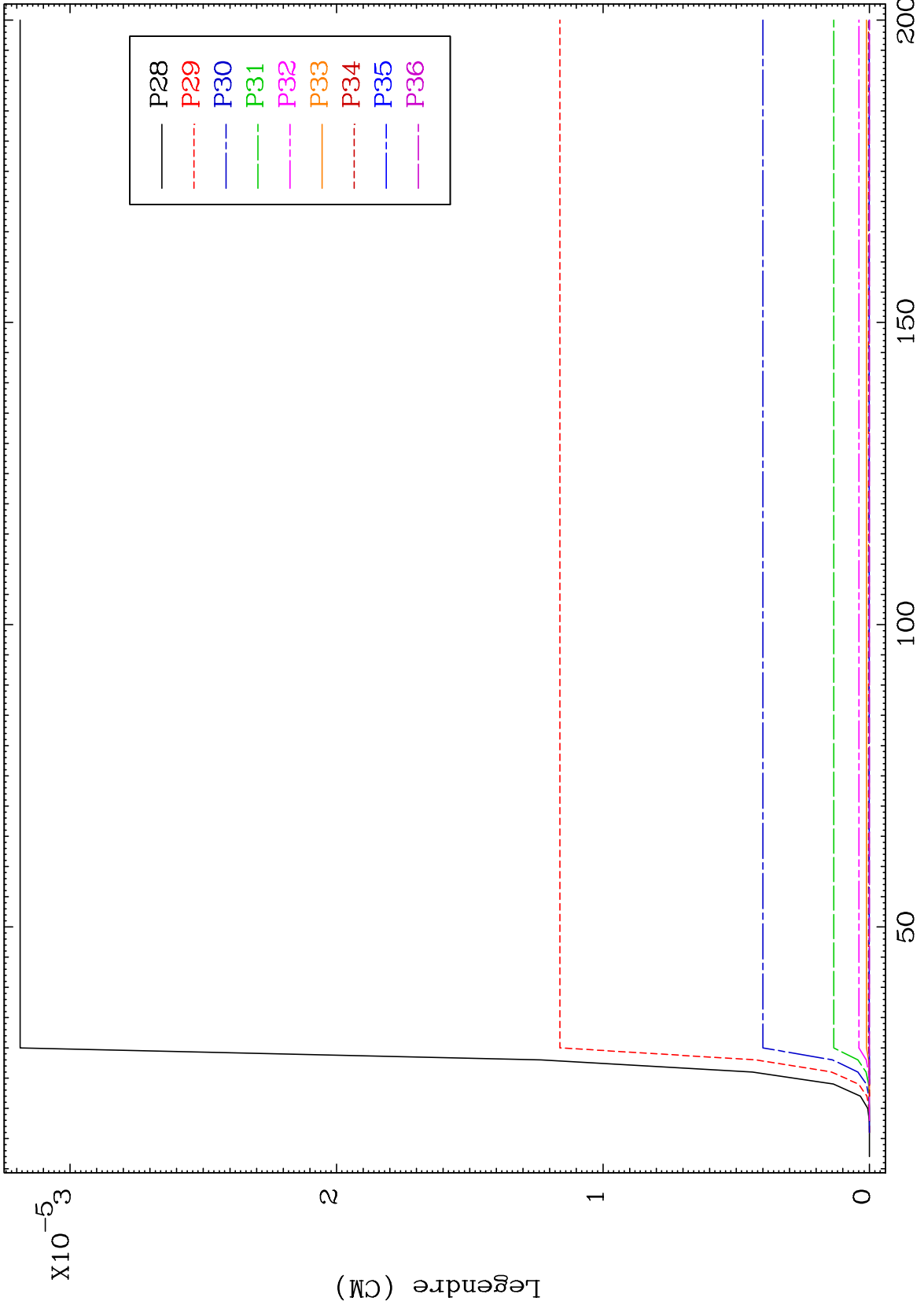
Incident Energy (MeV)

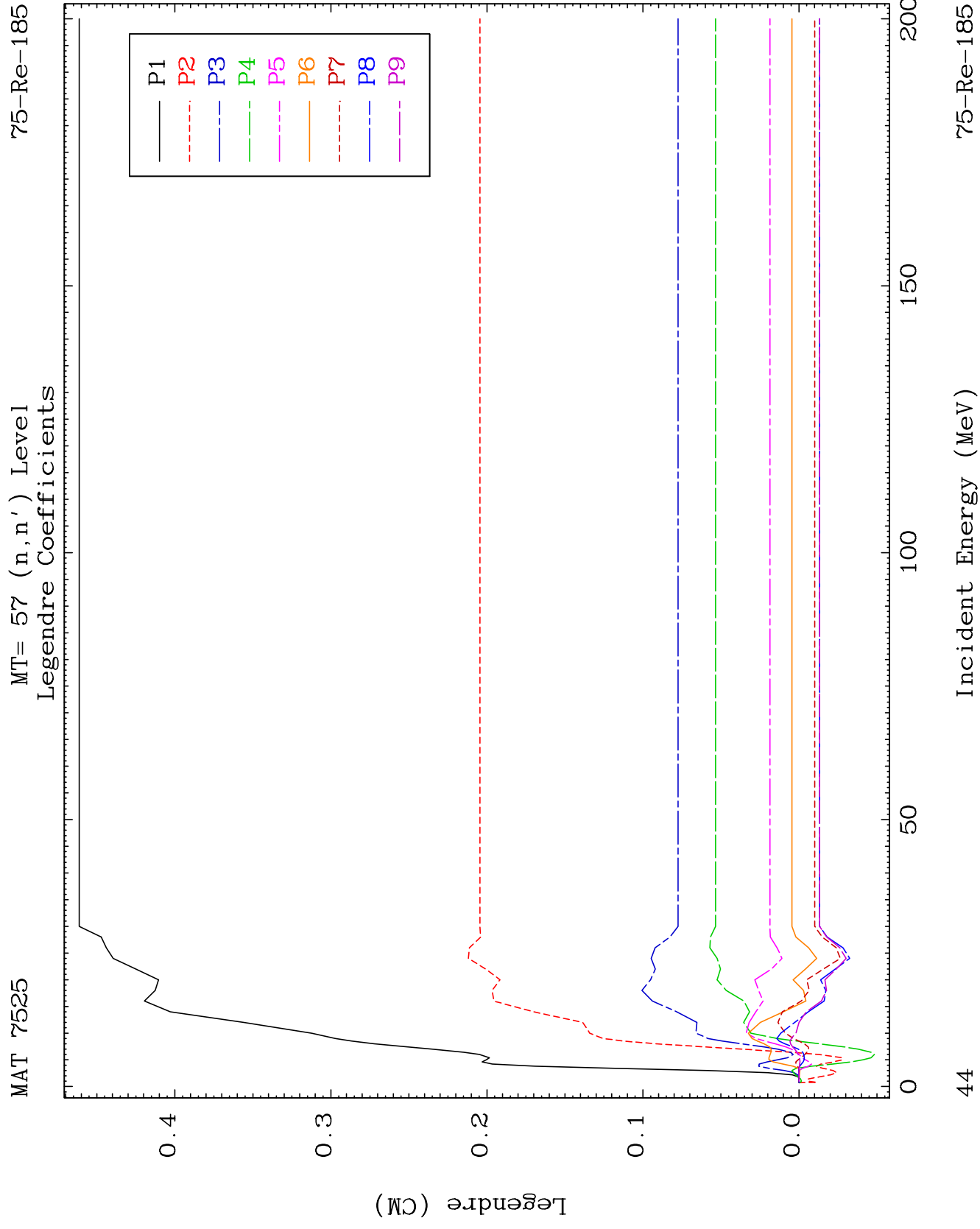
75-Re-185





MAT 7525 MT= 56 (n,n') Level Legendre Coefficients 75-Re-185

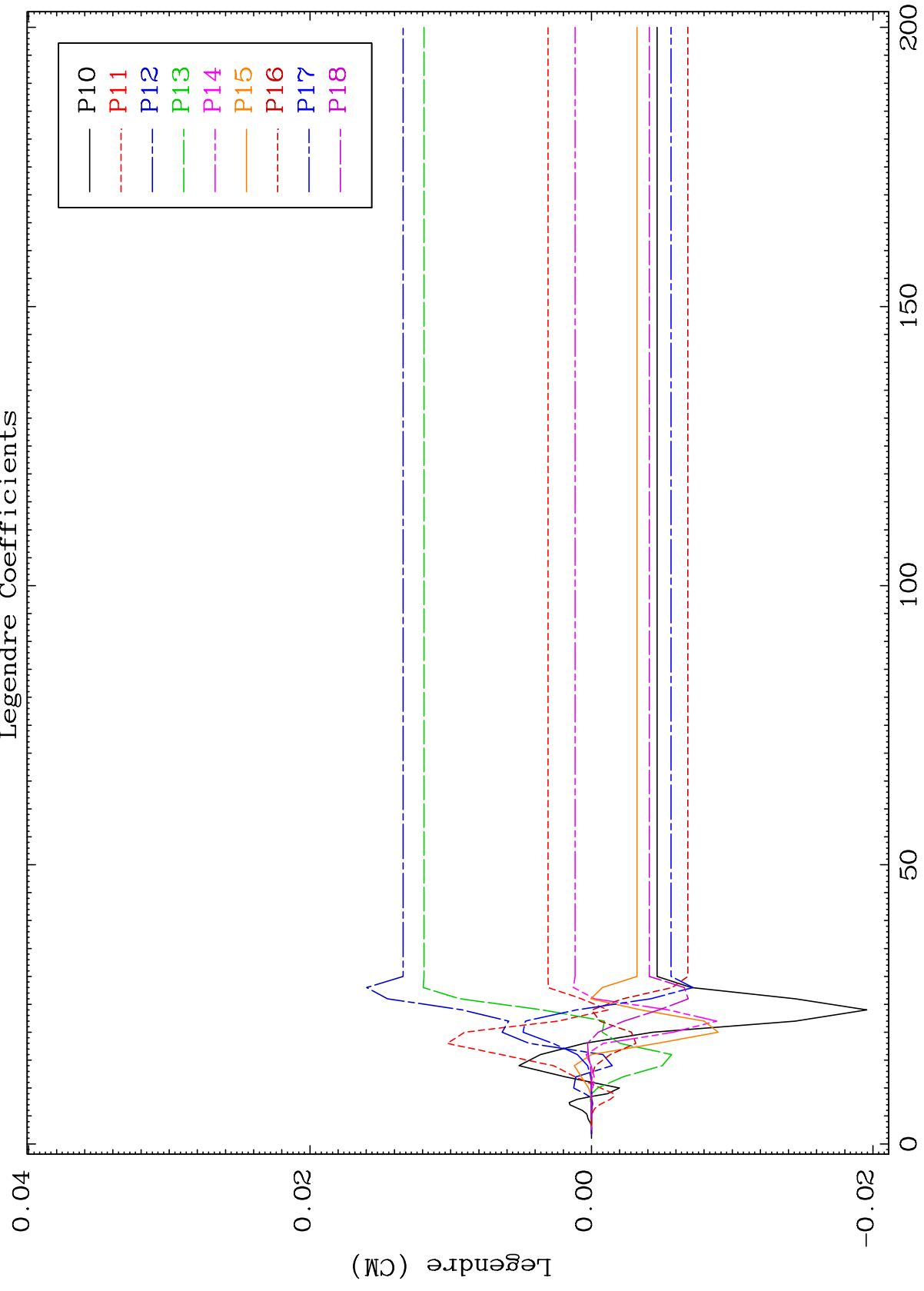




MAT 7525

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

75-Re-185



45

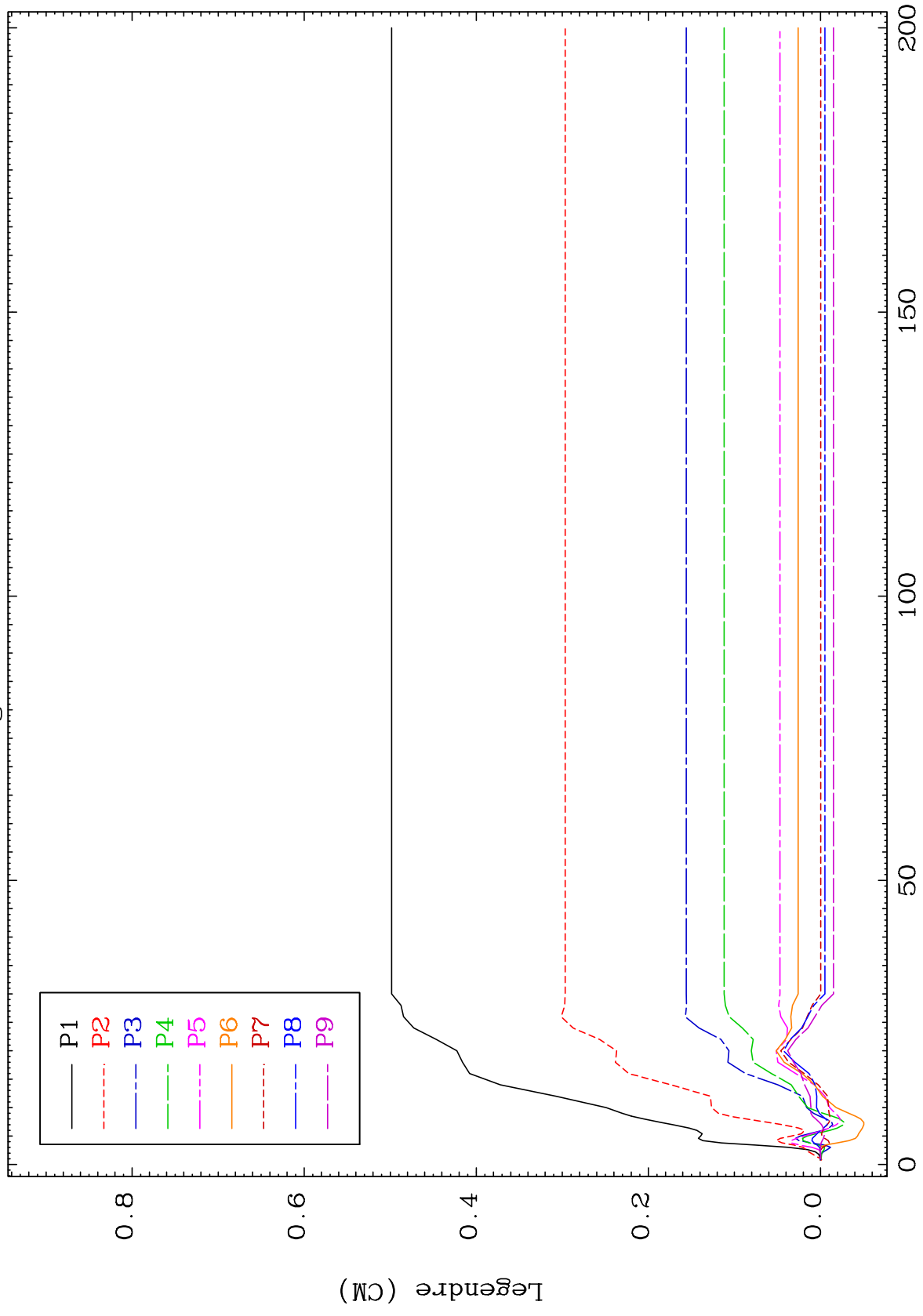
Incident Energy (MeV)

75-Re-185

MAT 7525

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

75-Re-185



48

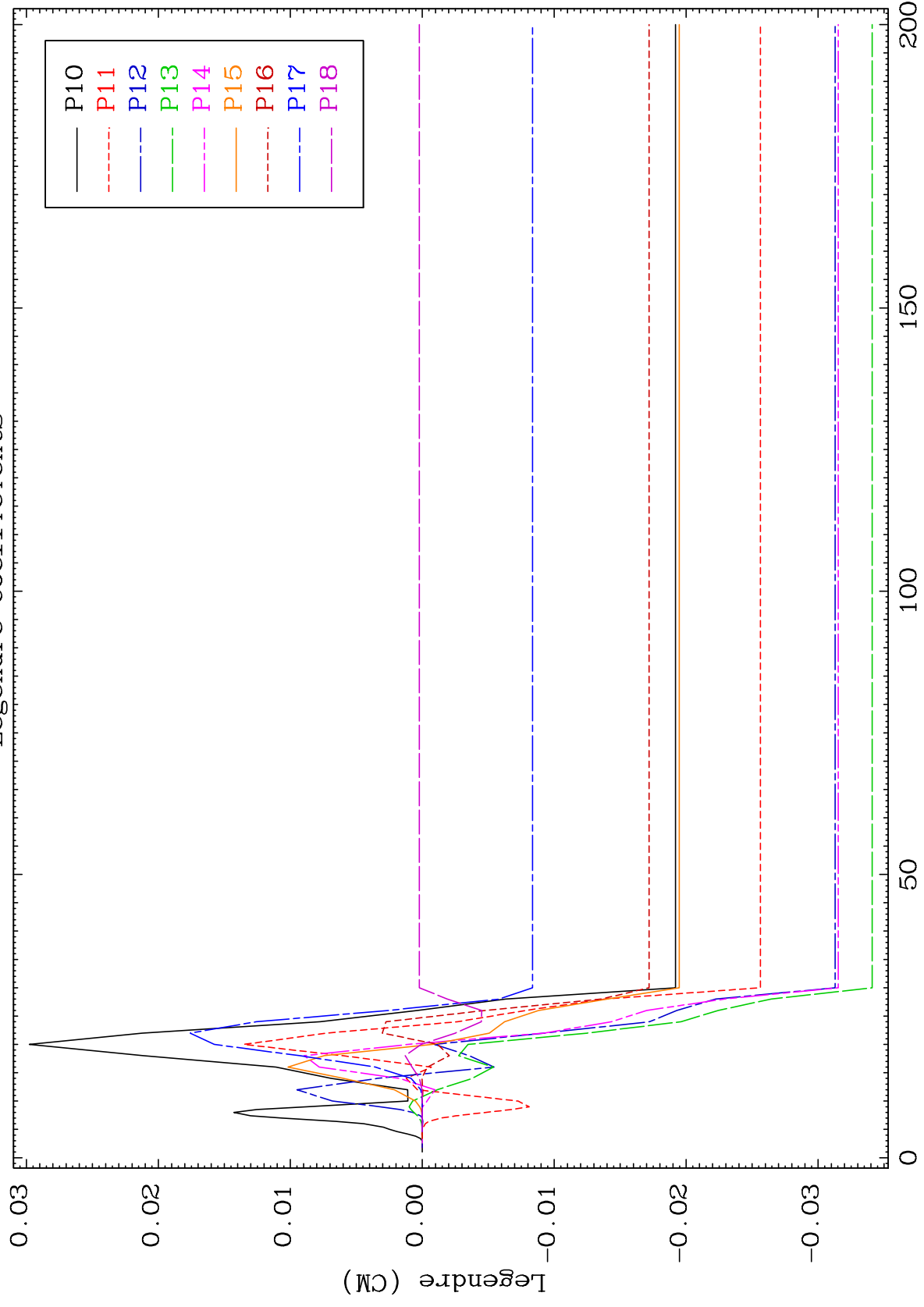
Incident Energy (MeV)

75-Re-185

MAT 7525

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

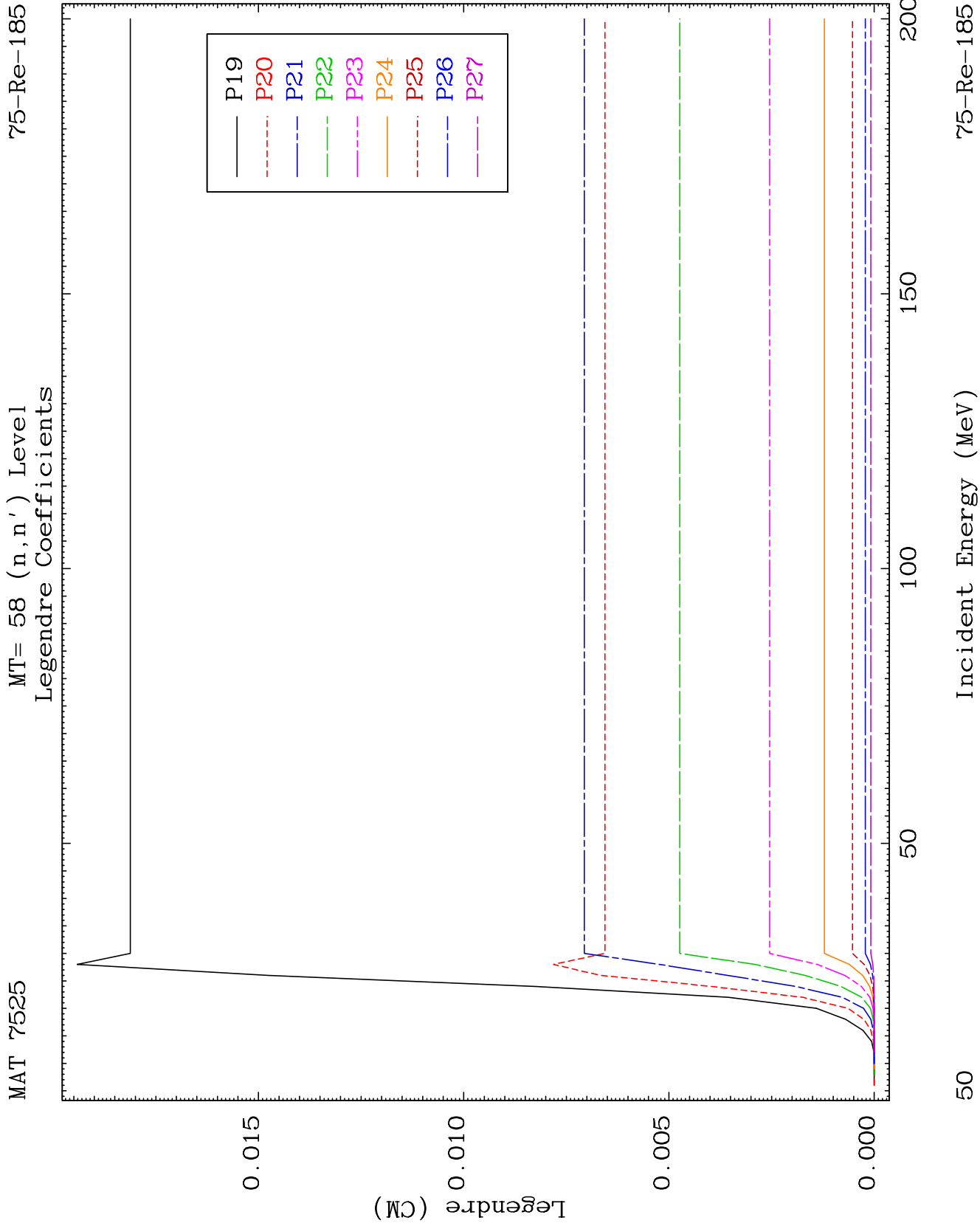
75-Re-185

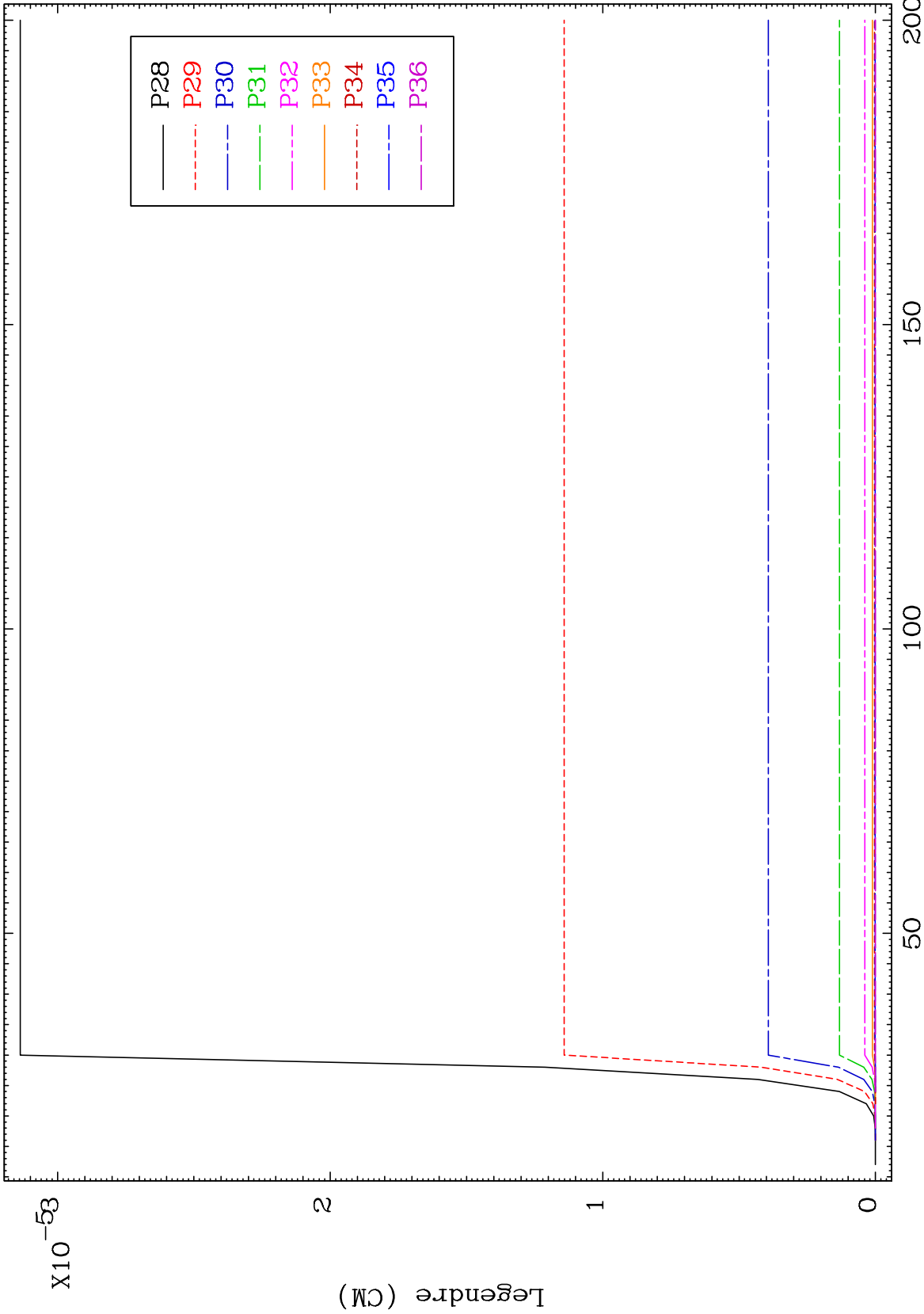


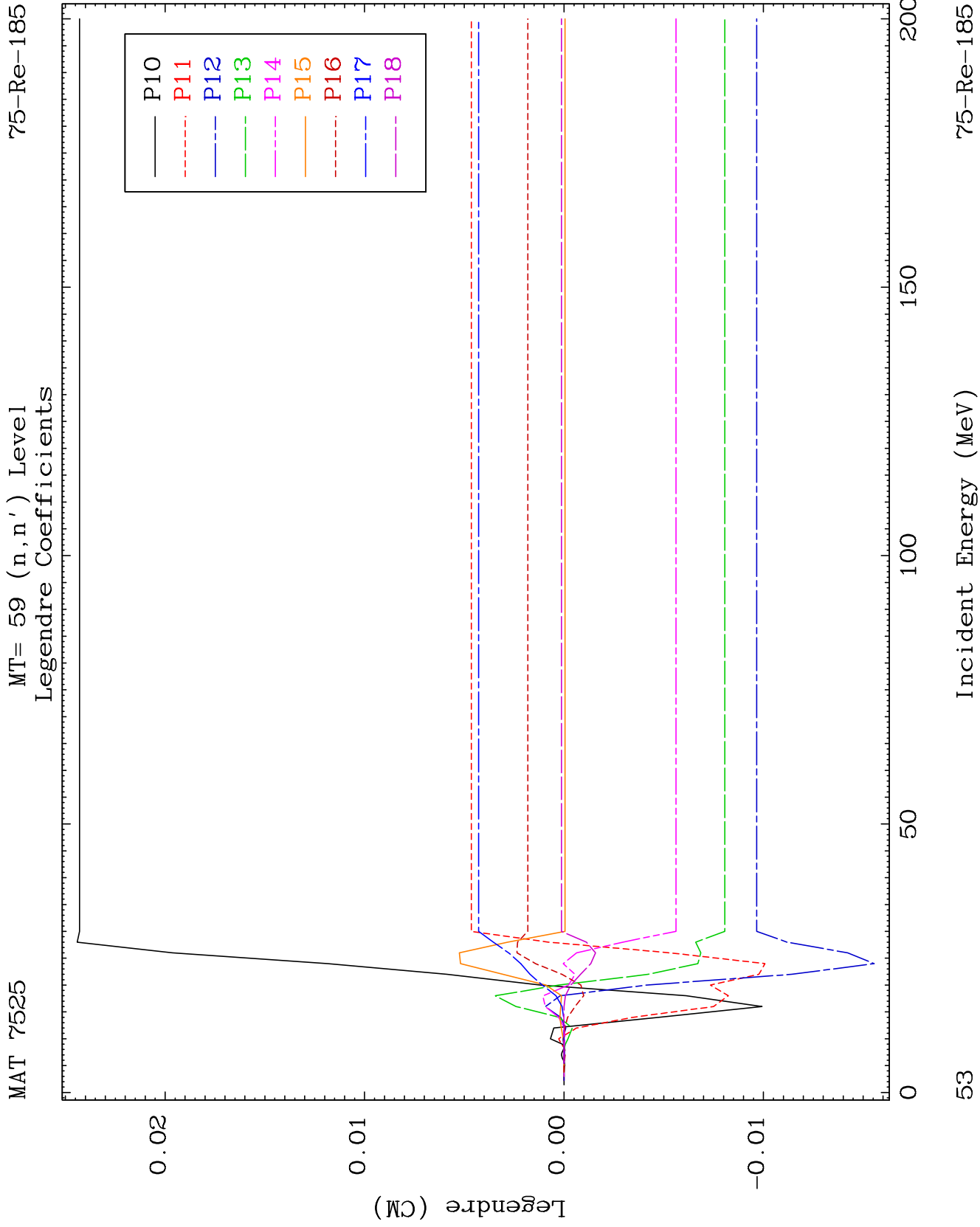
49

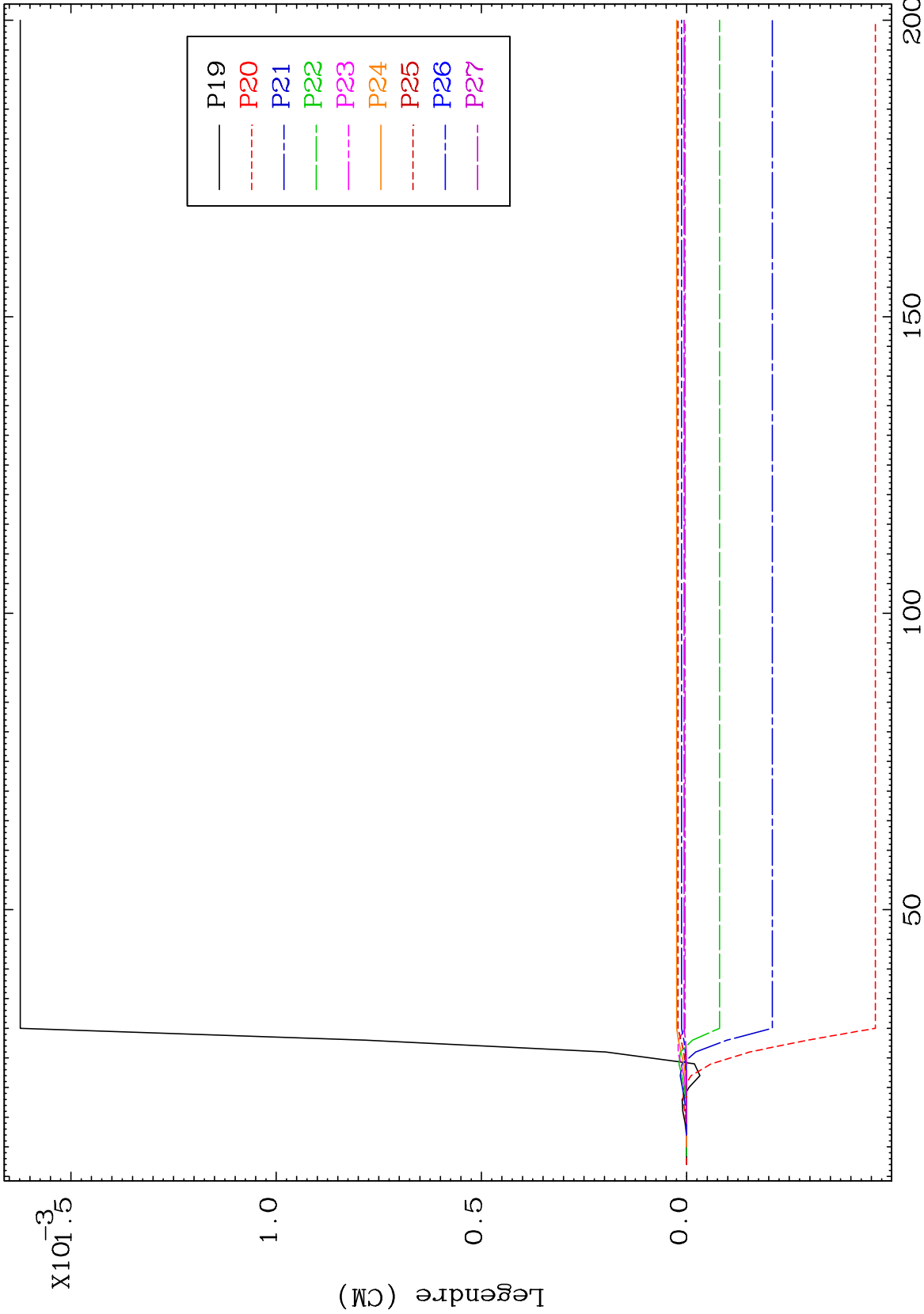
Incident Energy (MeV)

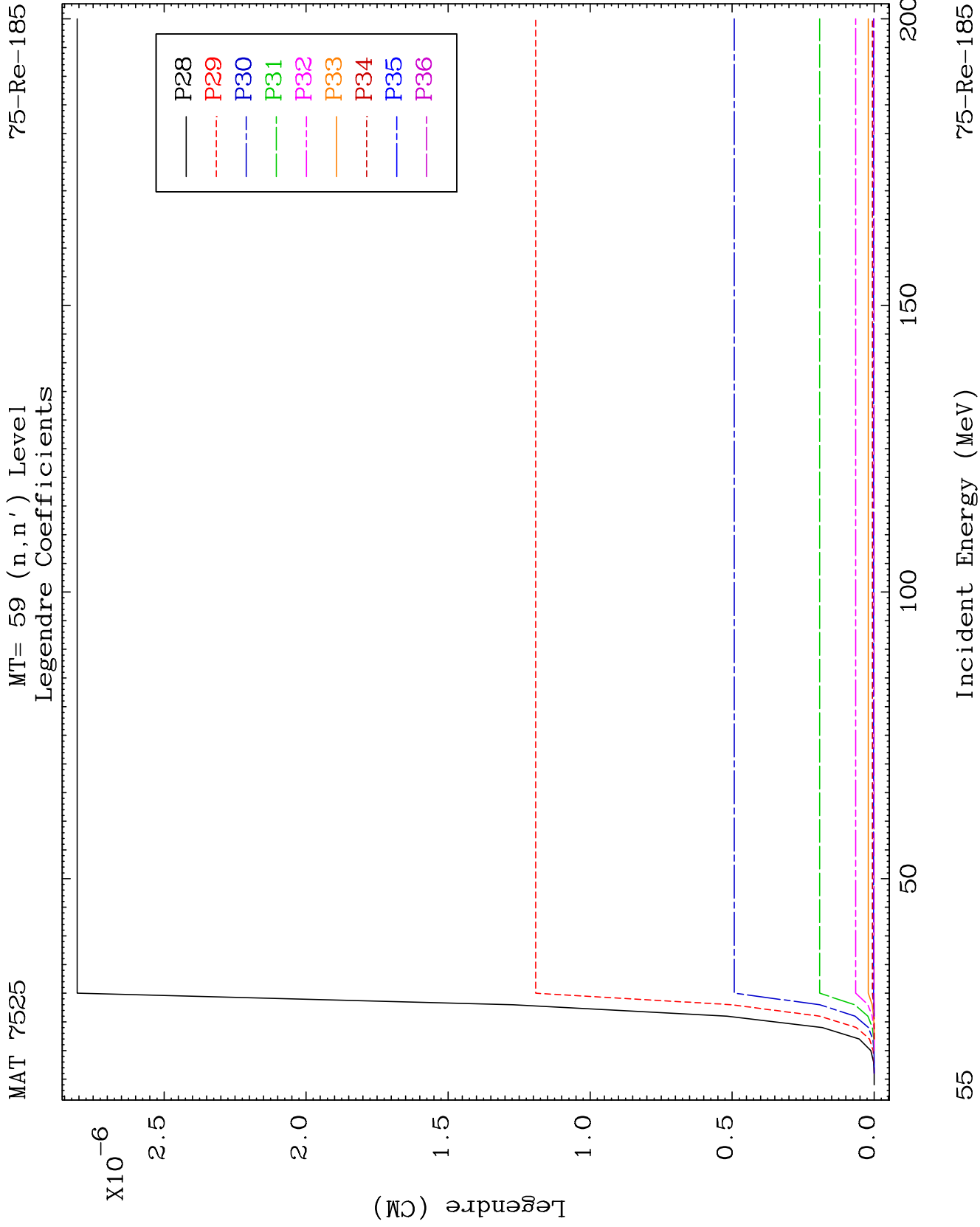
75-Re-185

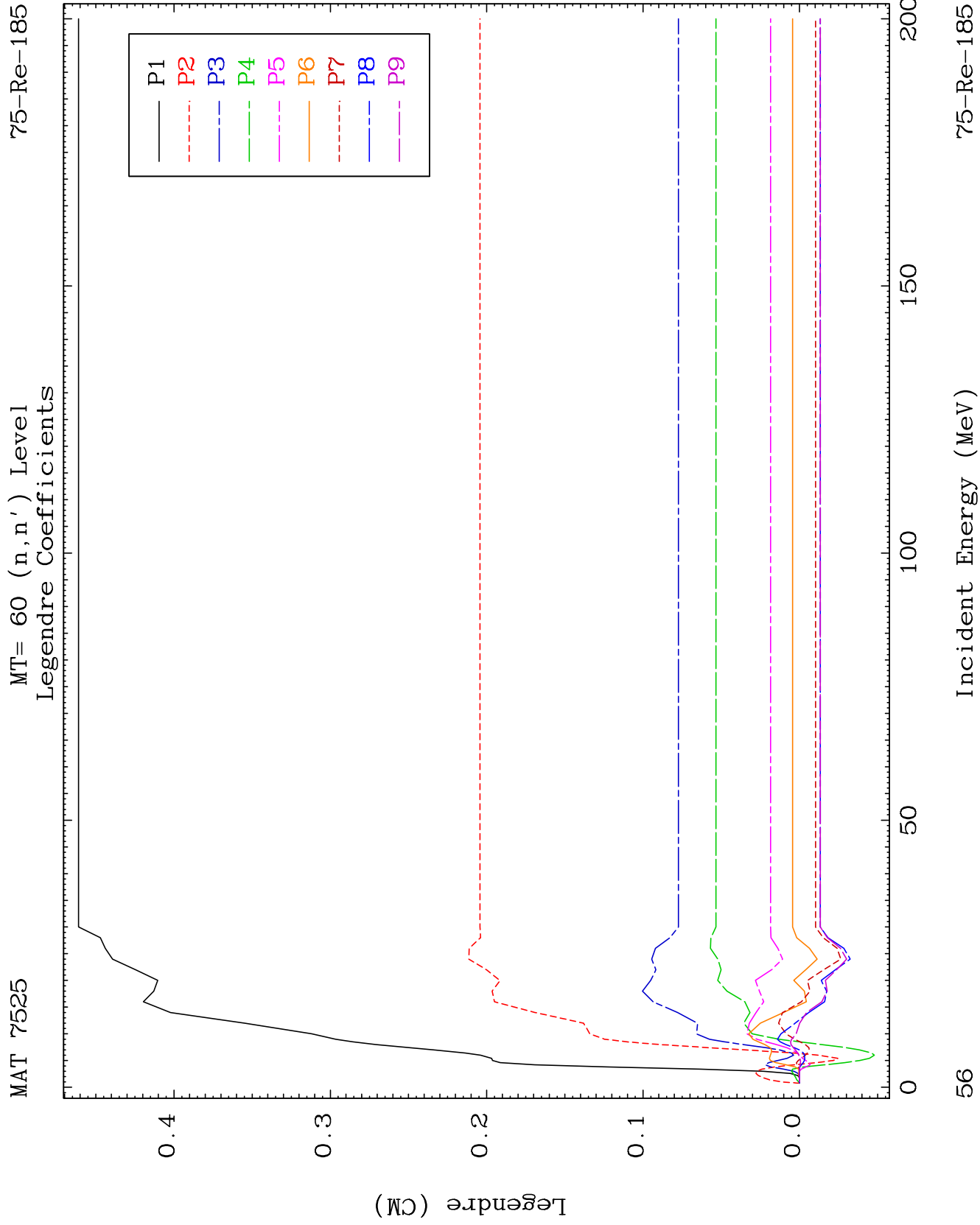


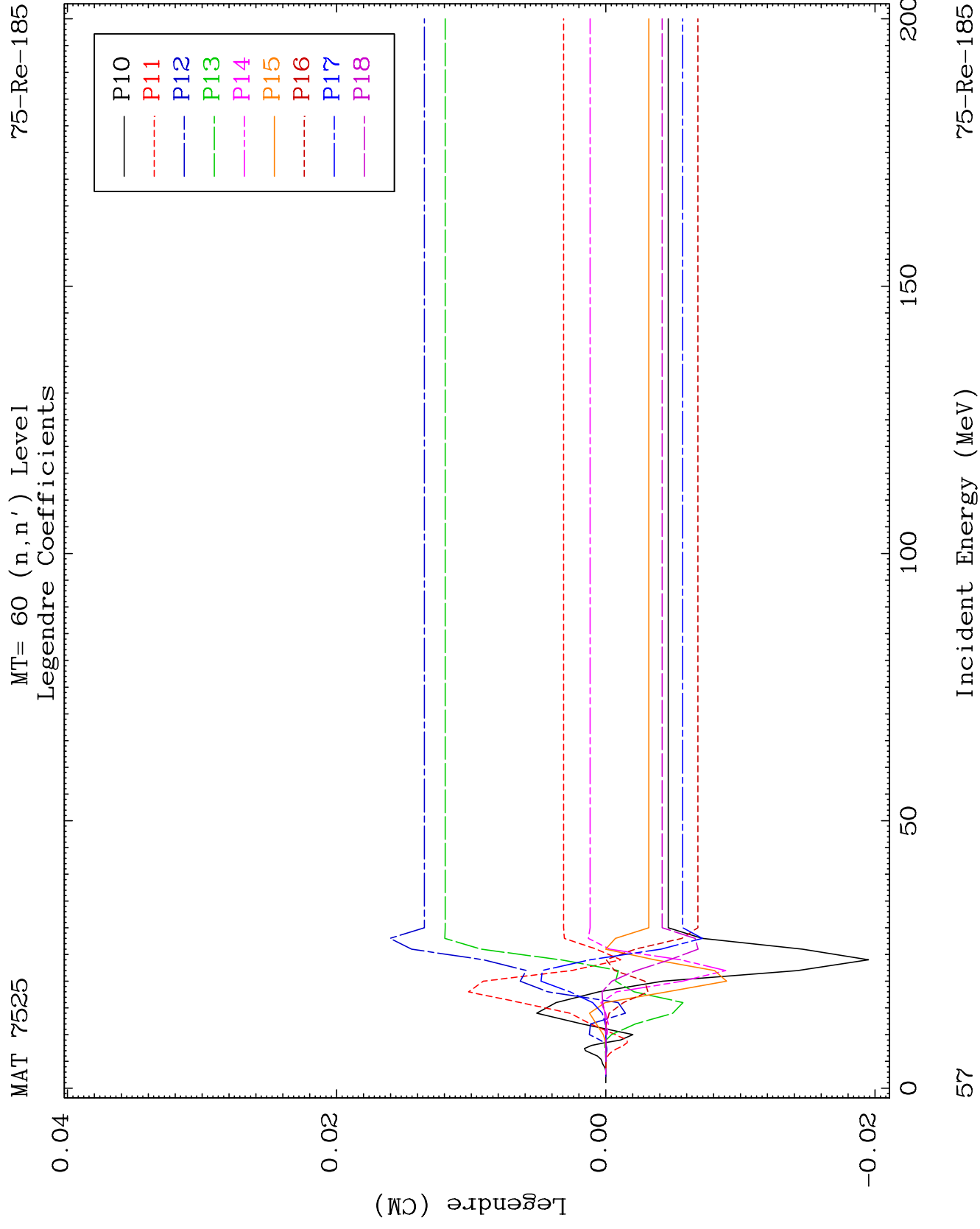


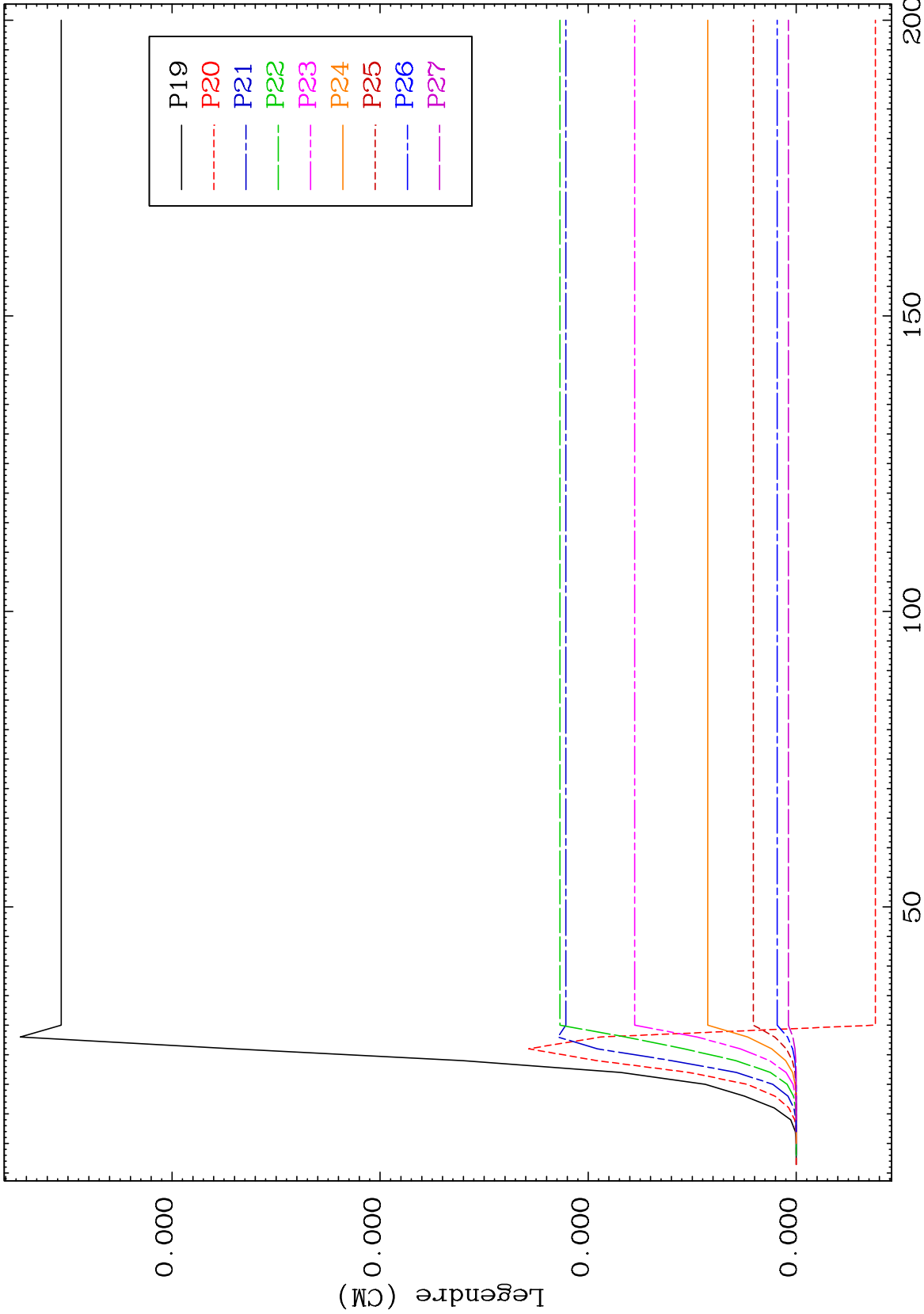


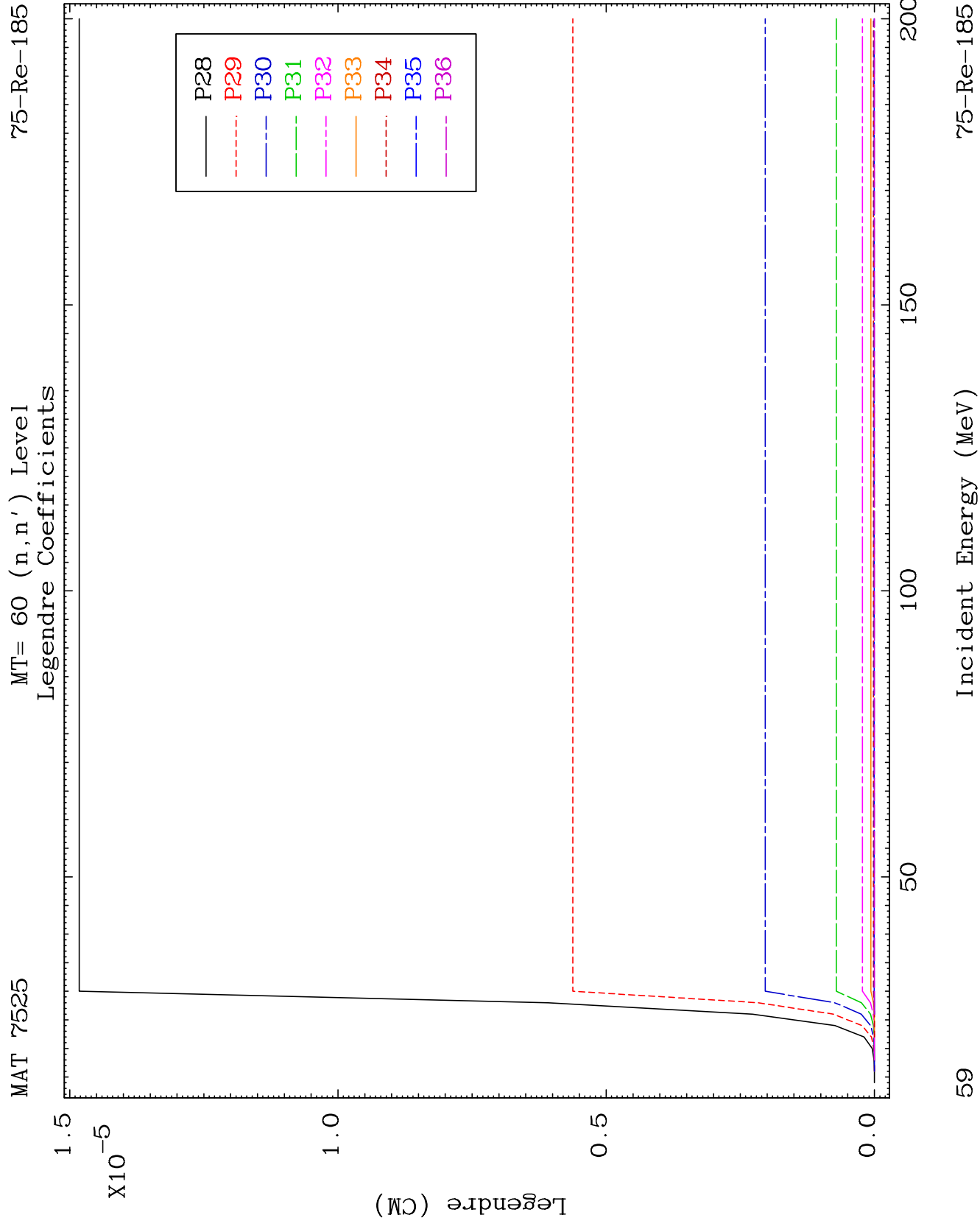








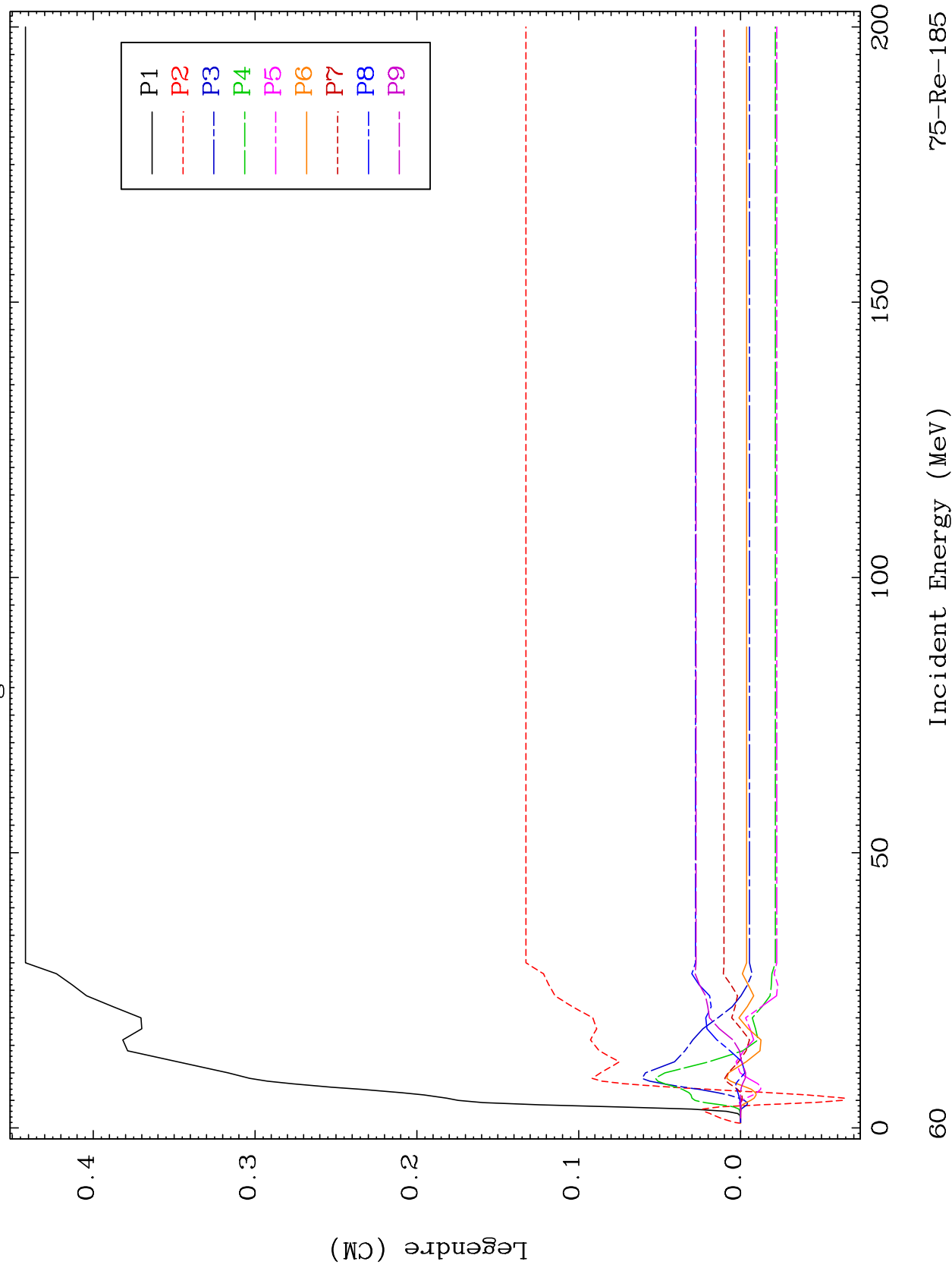


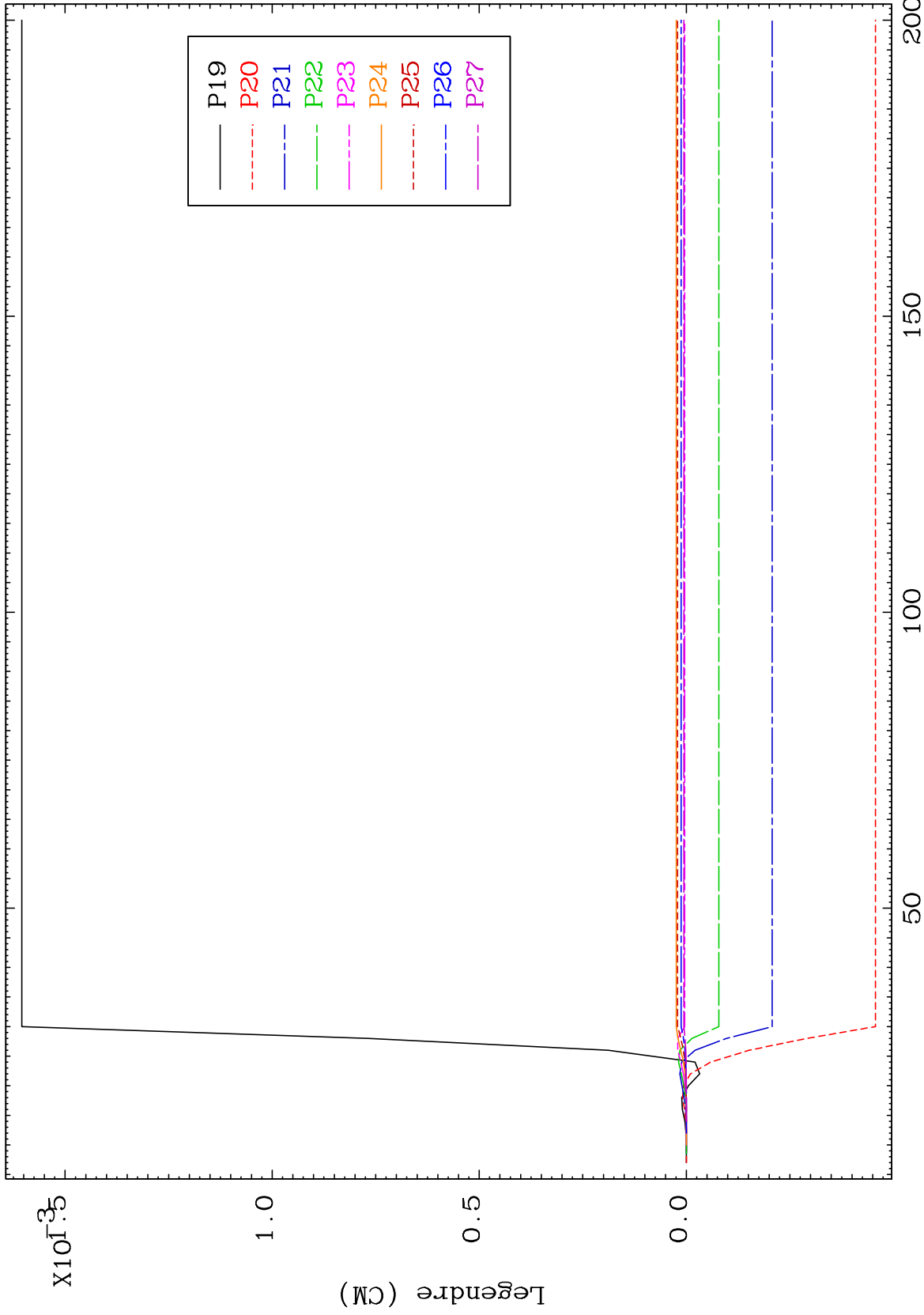


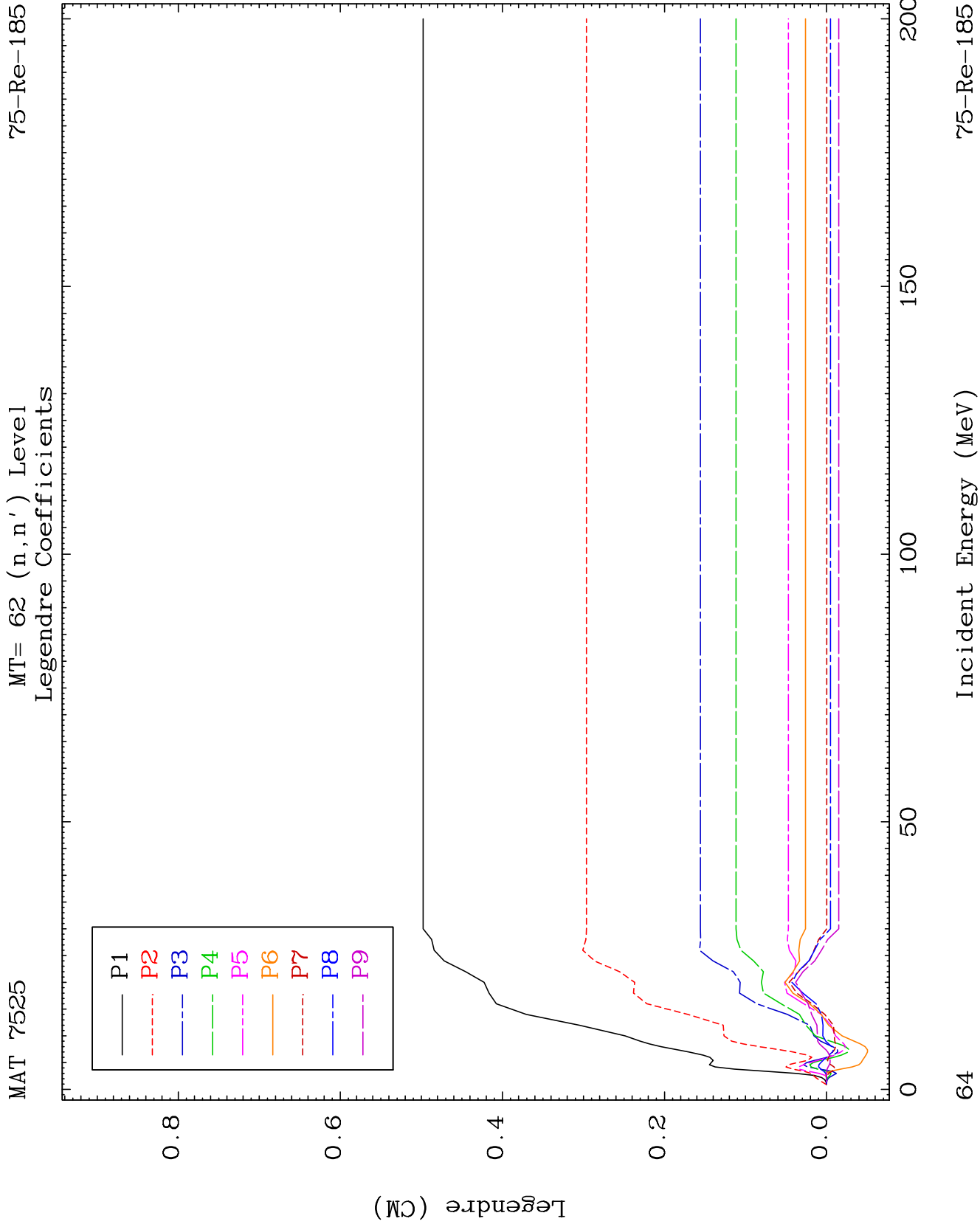
MAT 7525

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

75-Re-185



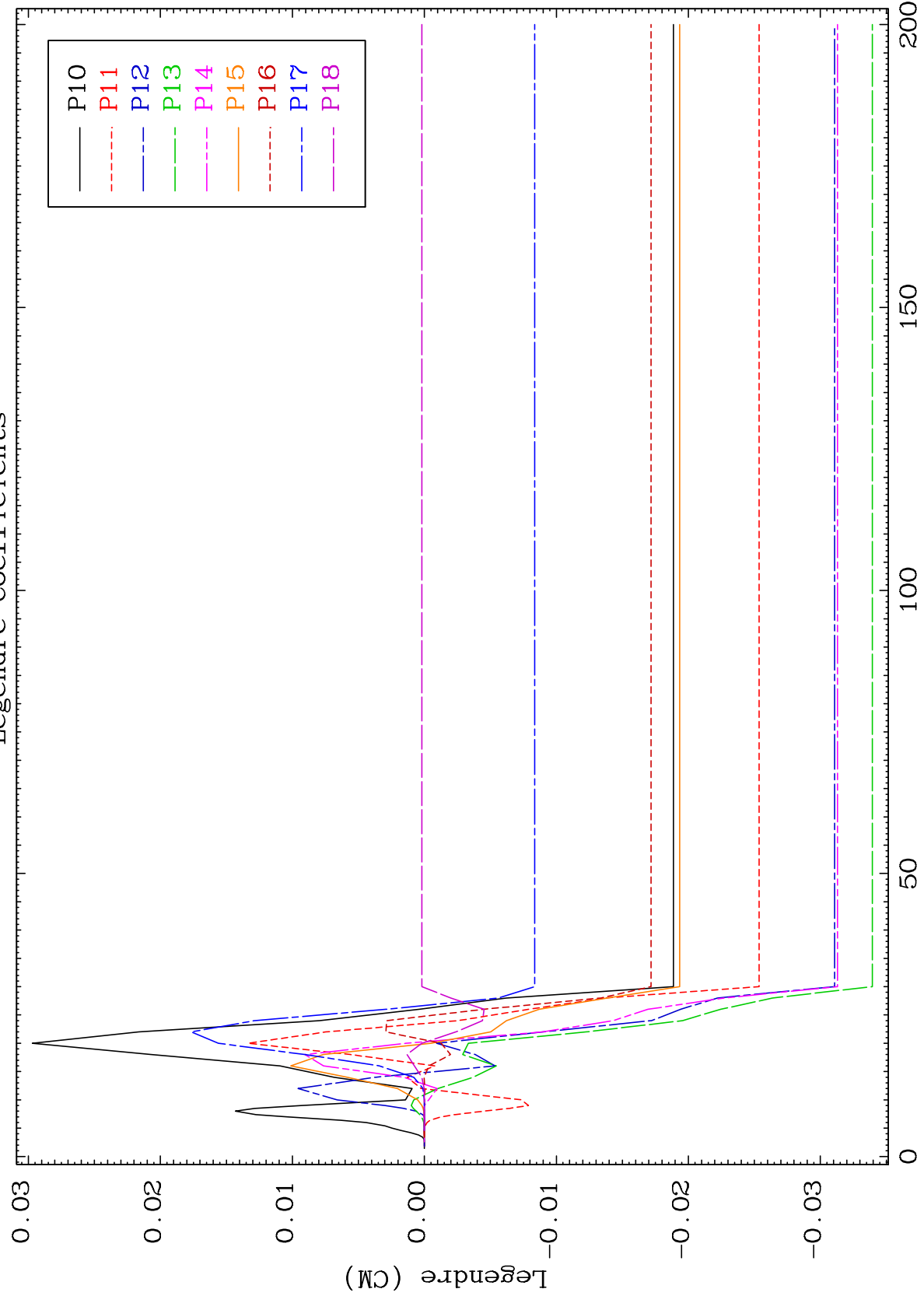




MAT 7525

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

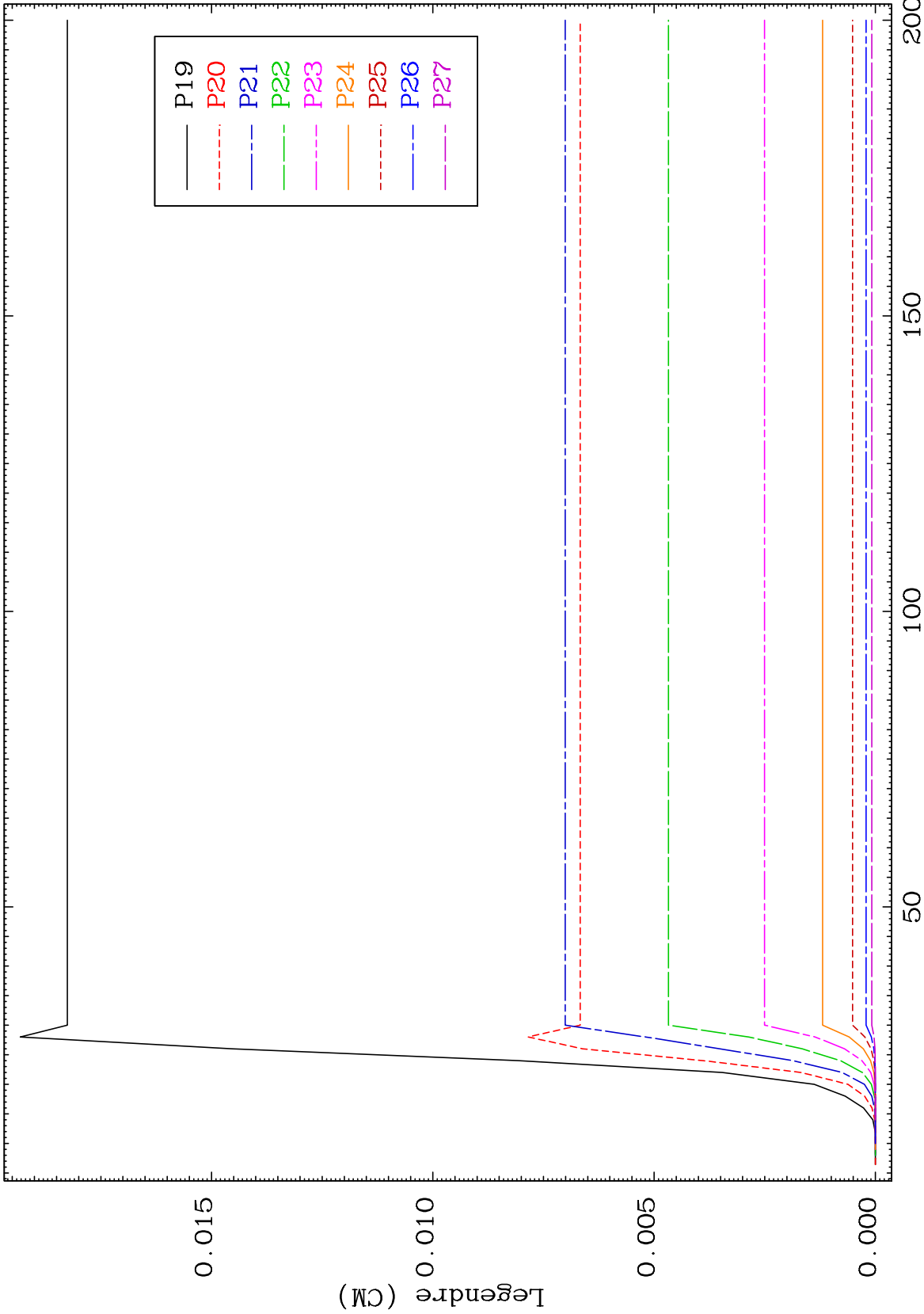
75-Re-185

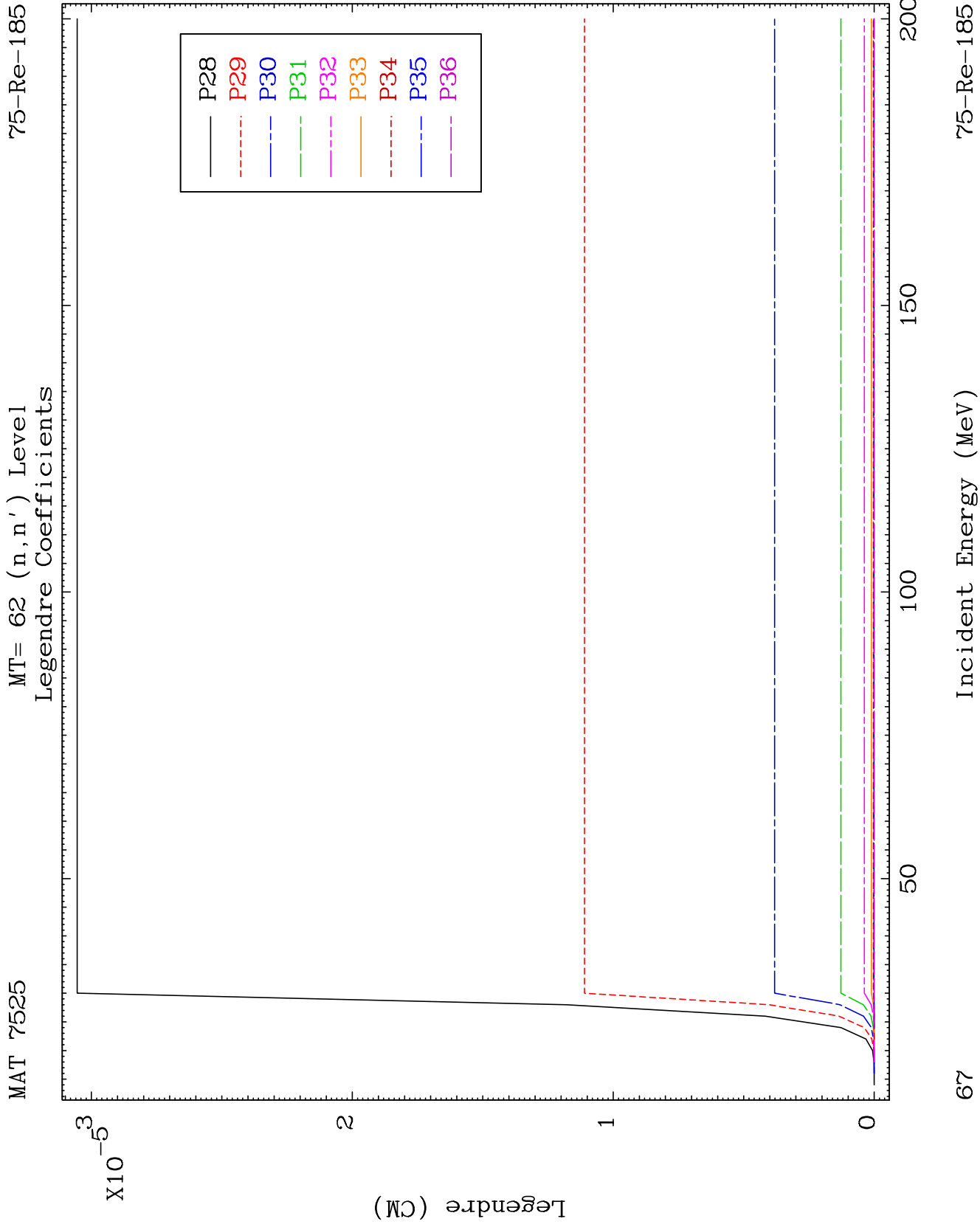


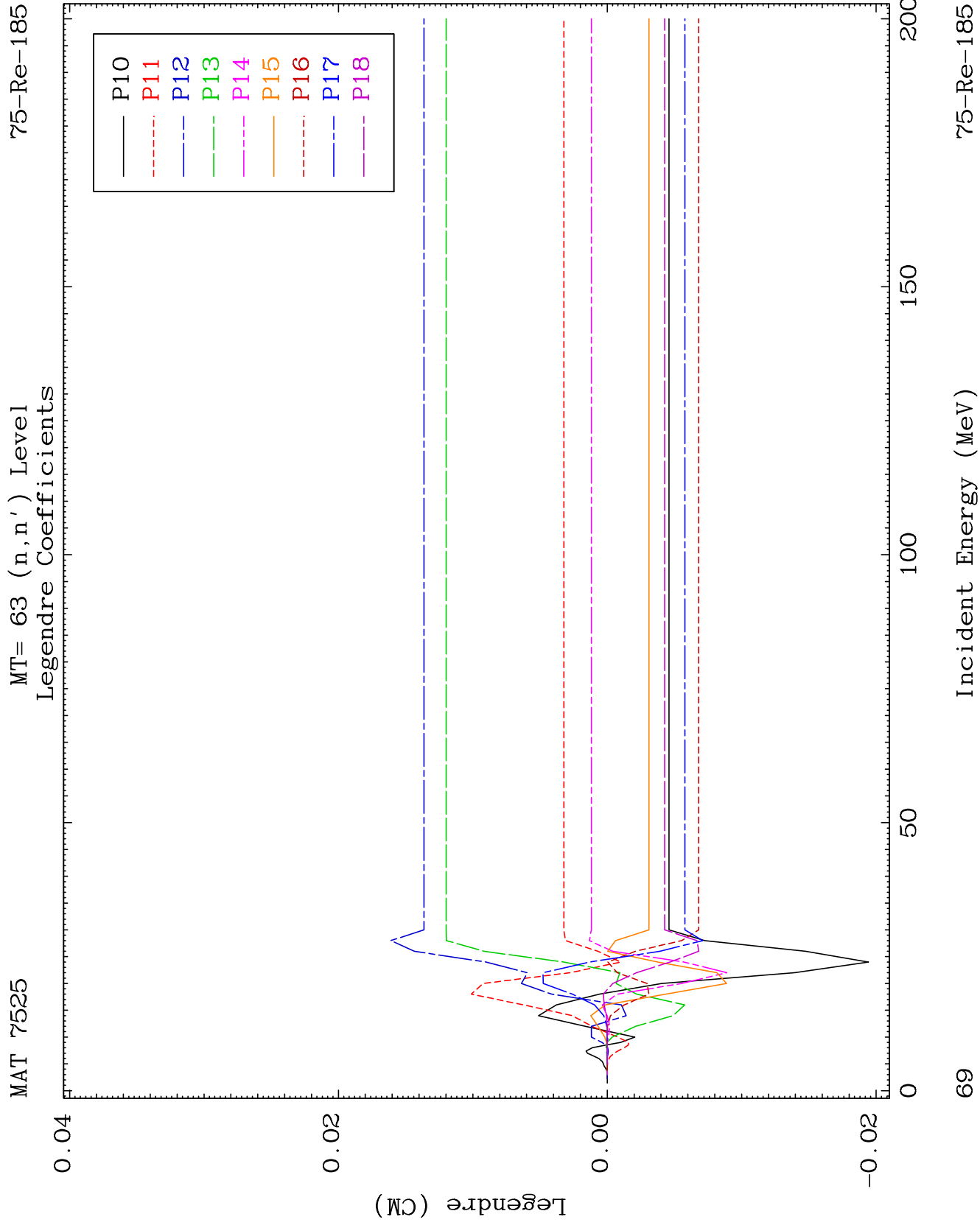
59

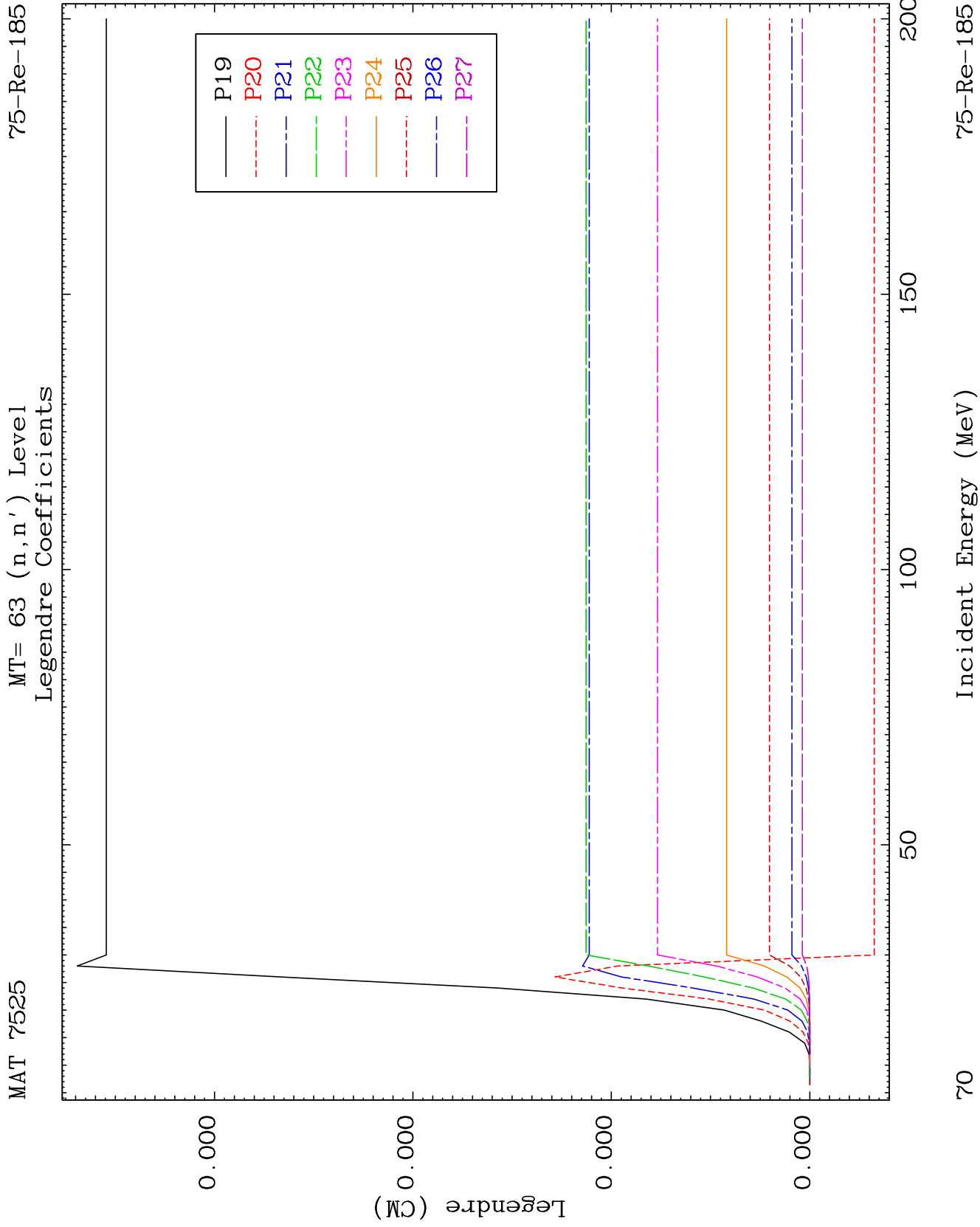
Incident Energy (MeV)

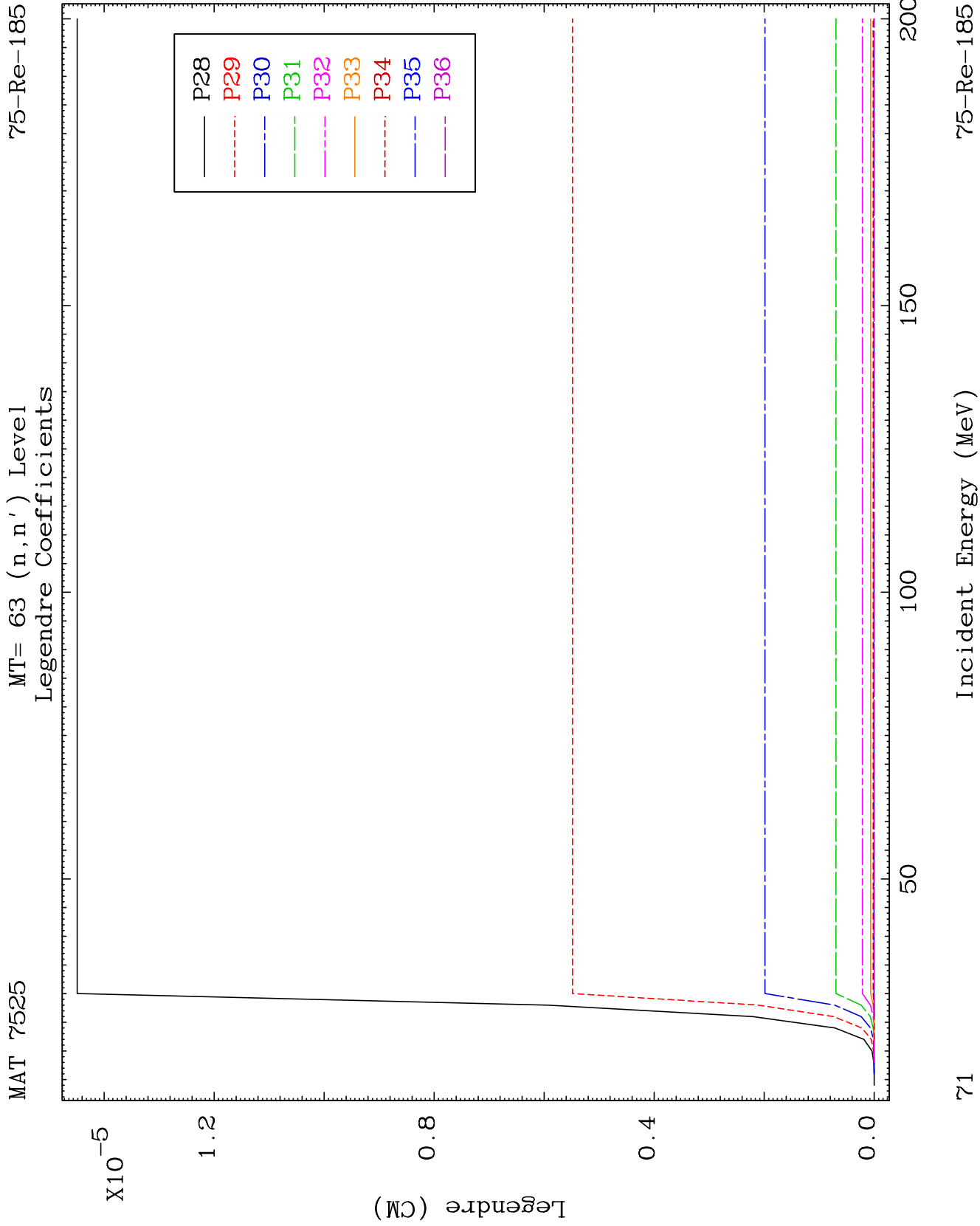
75-Re-185

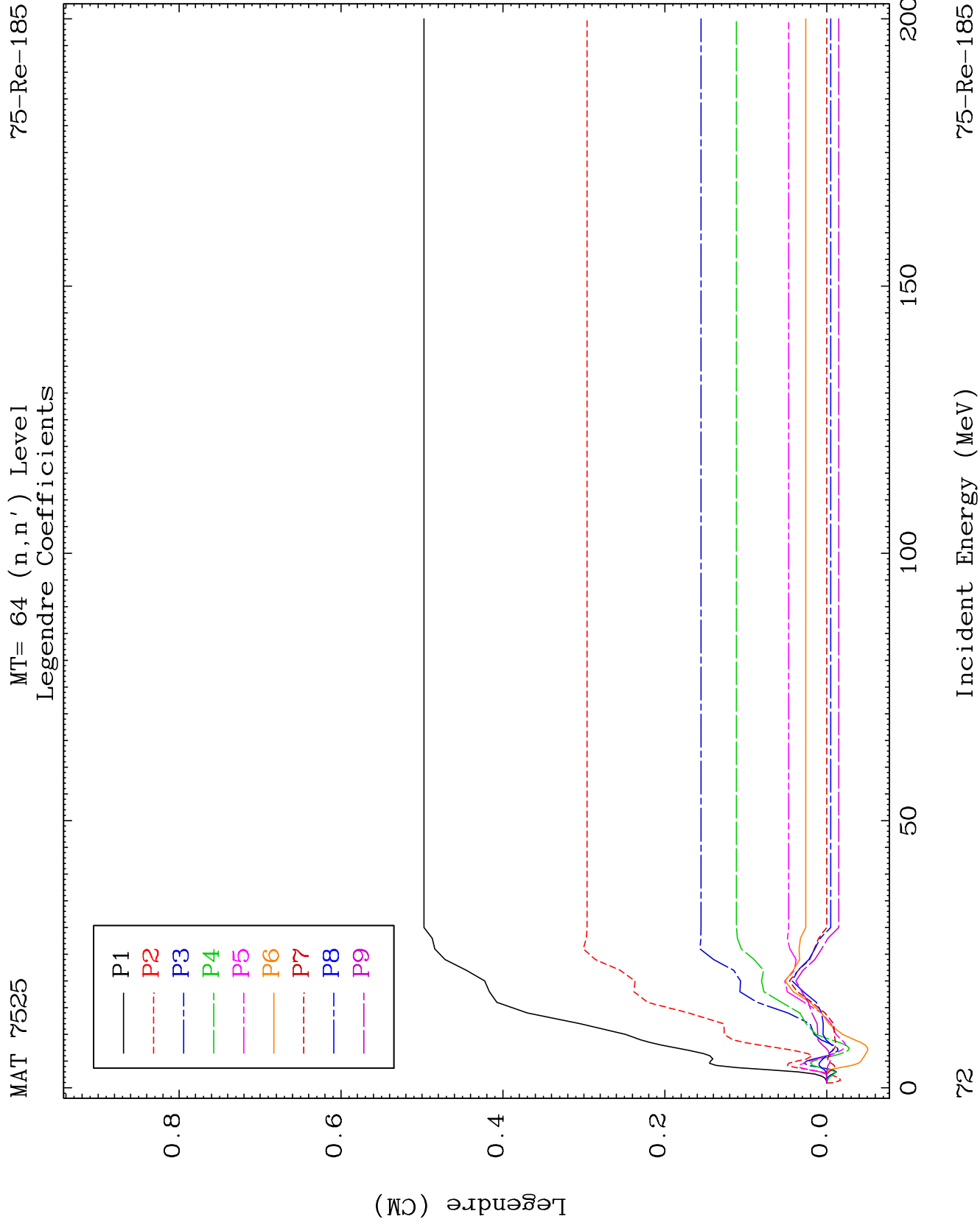








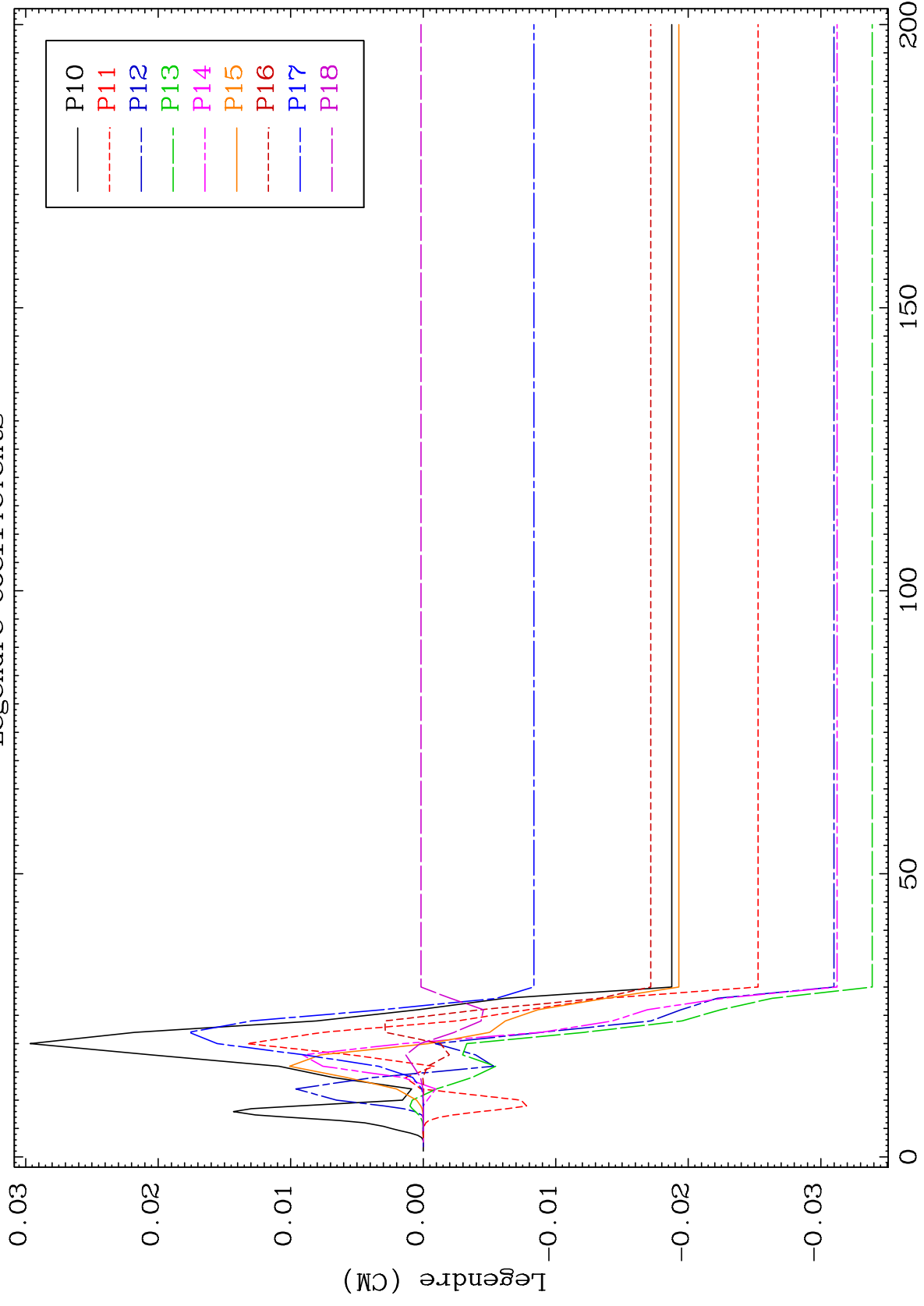




MAT 7525

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

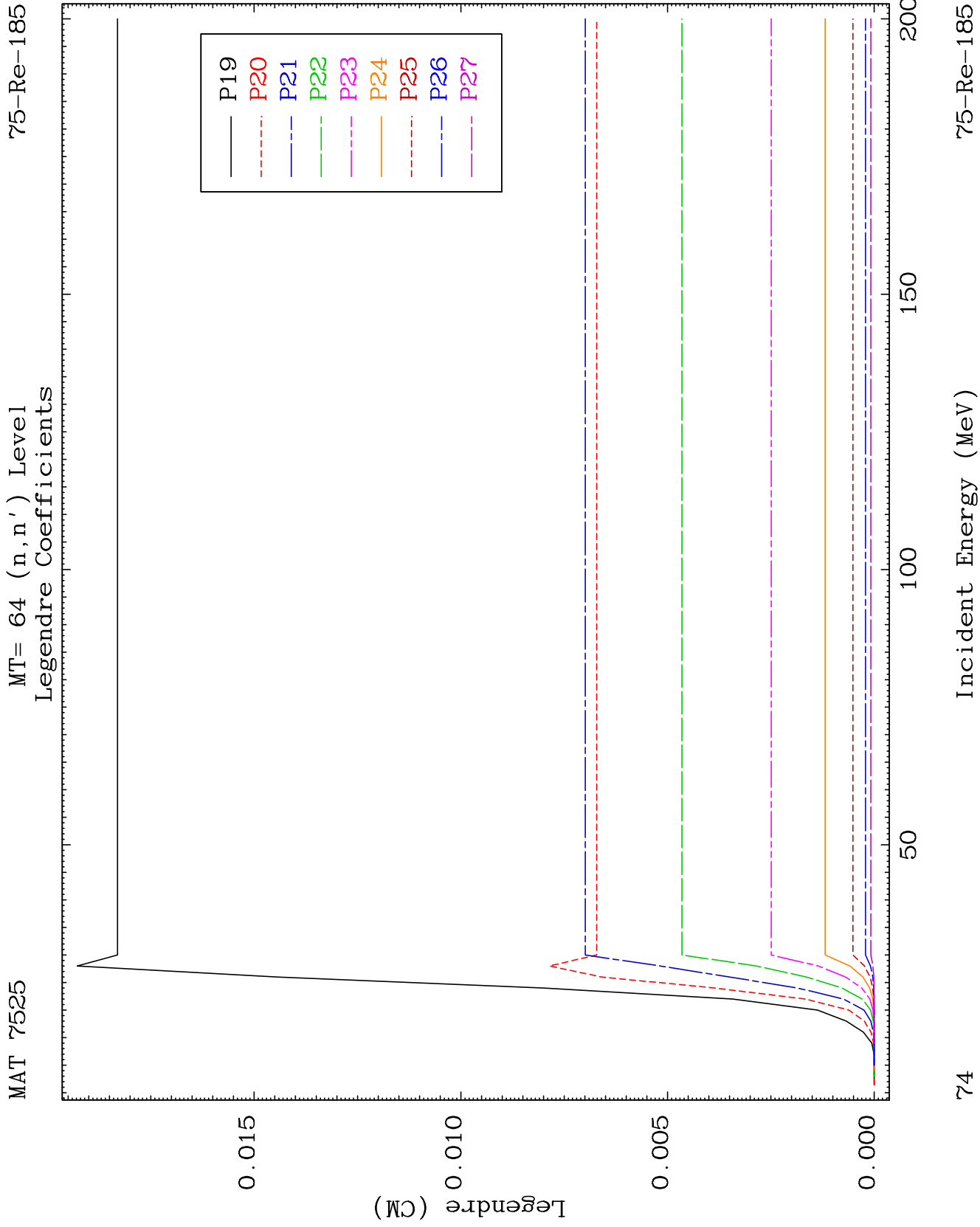
75-Re-185

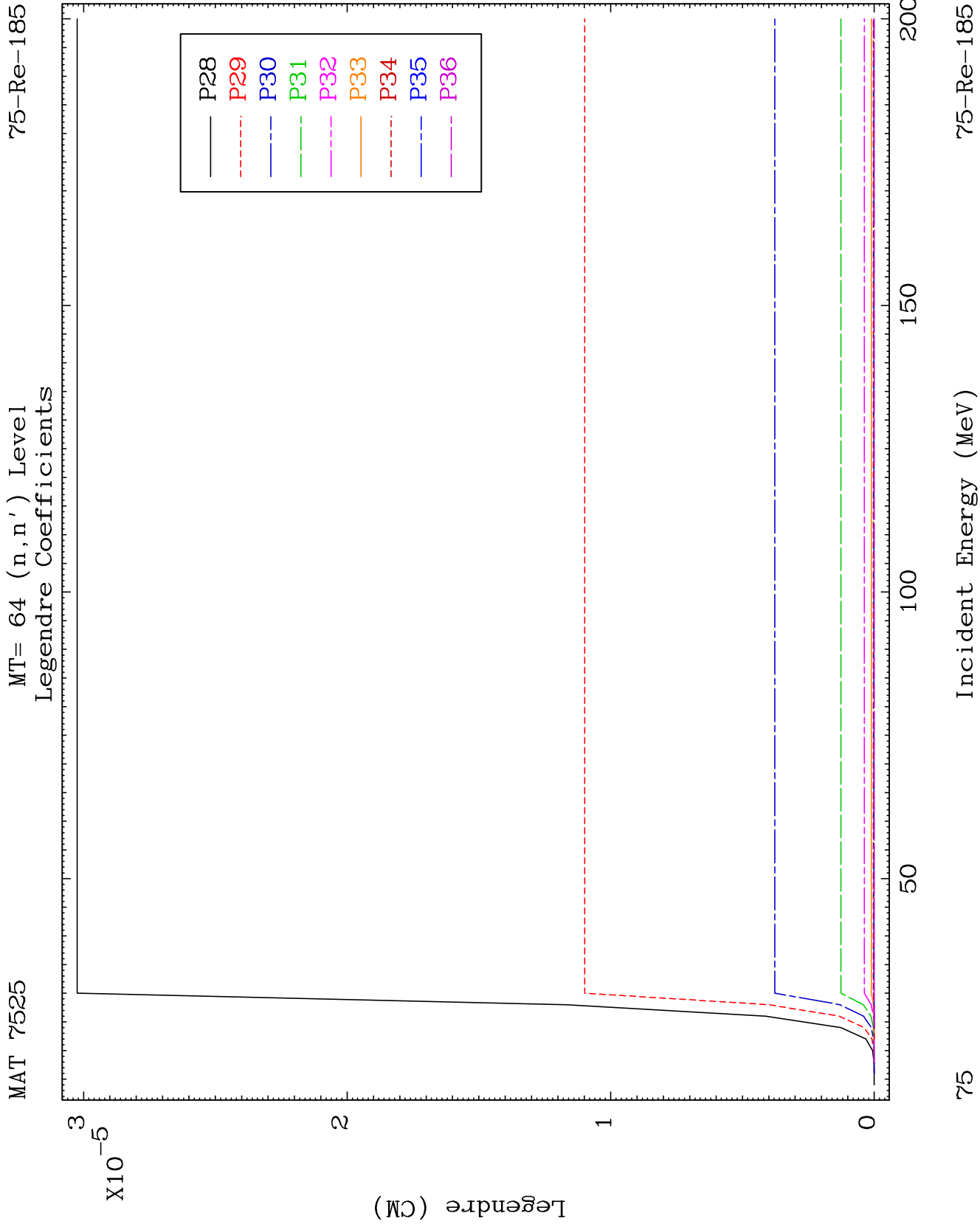


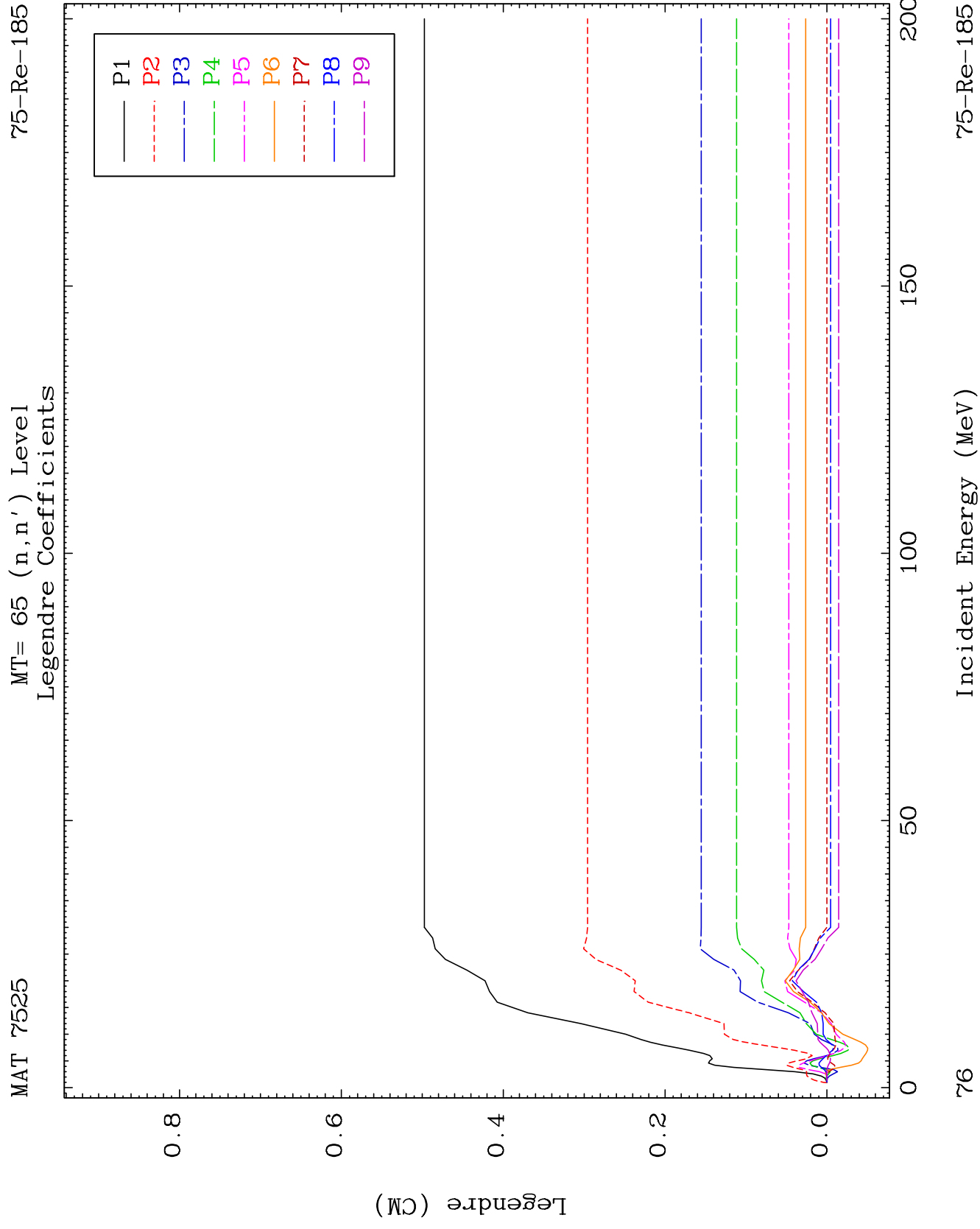
23

Incident Energy (MeV)

75-Re-185



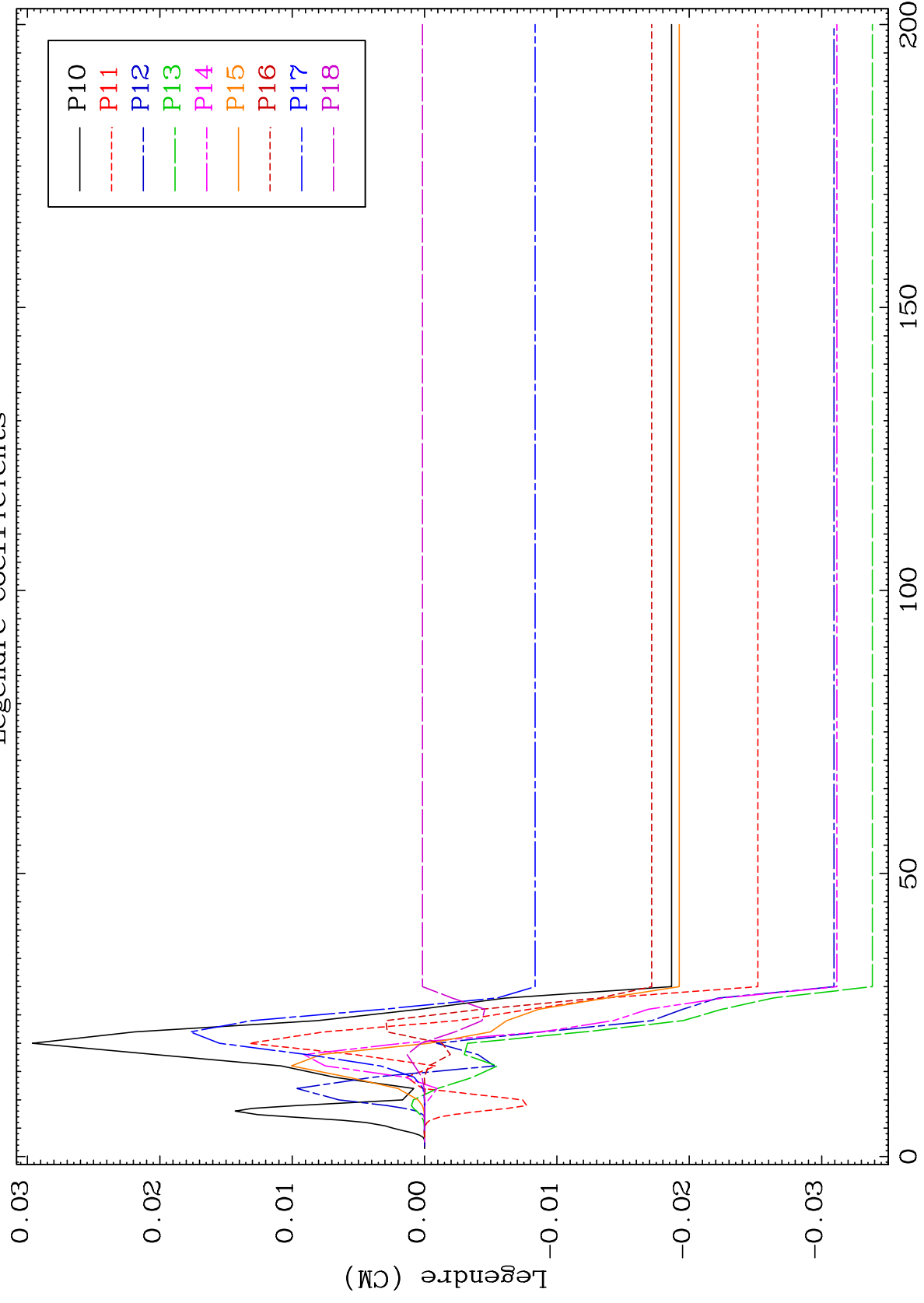




MAT 7525

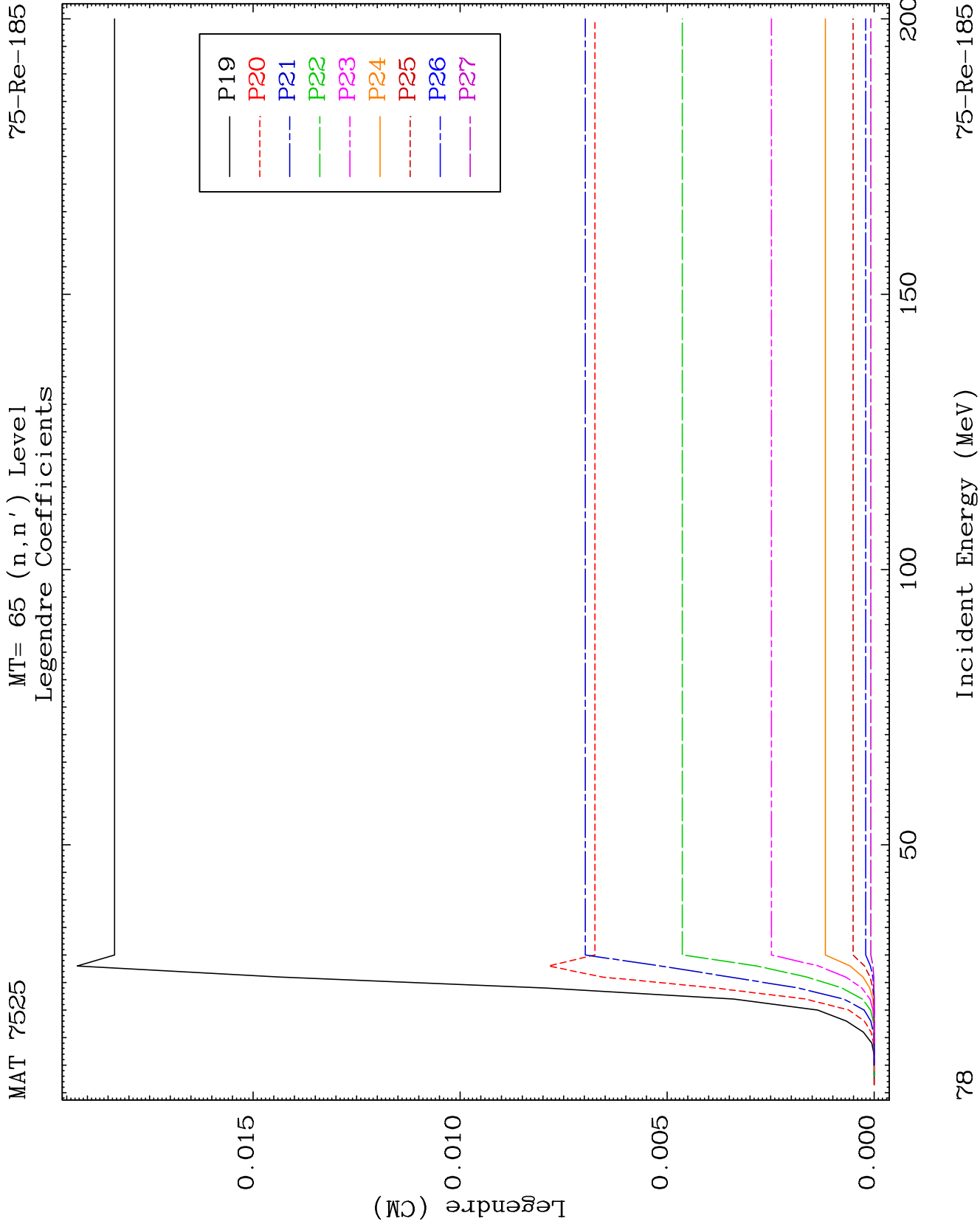
MT= 65 (n, n') Level
Legendre Coefficients

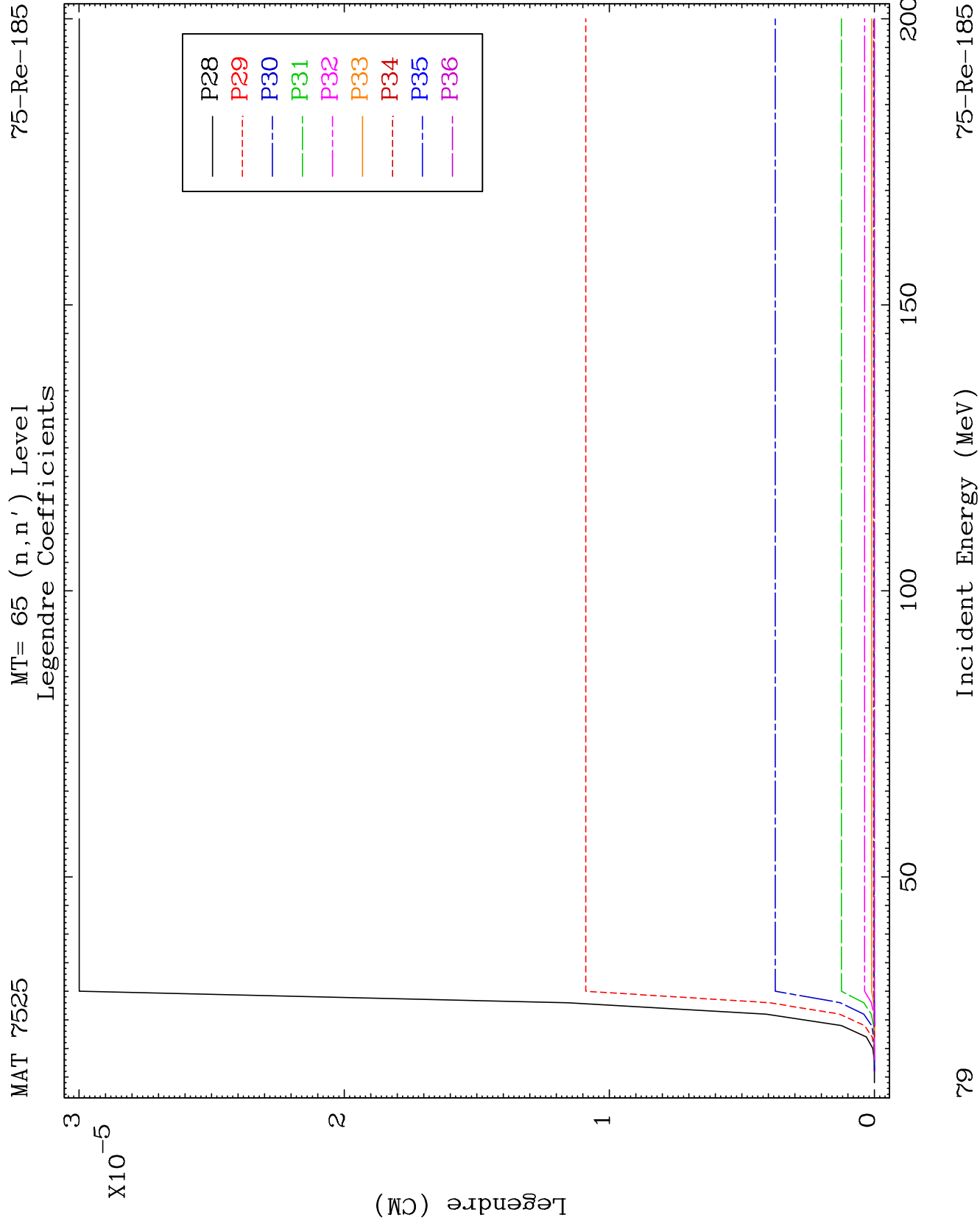
75-Re-185


$$\begin{array}{c} \sim \\ \sim \end{array}$$

Incident Energy (MeV)

75-Re-185

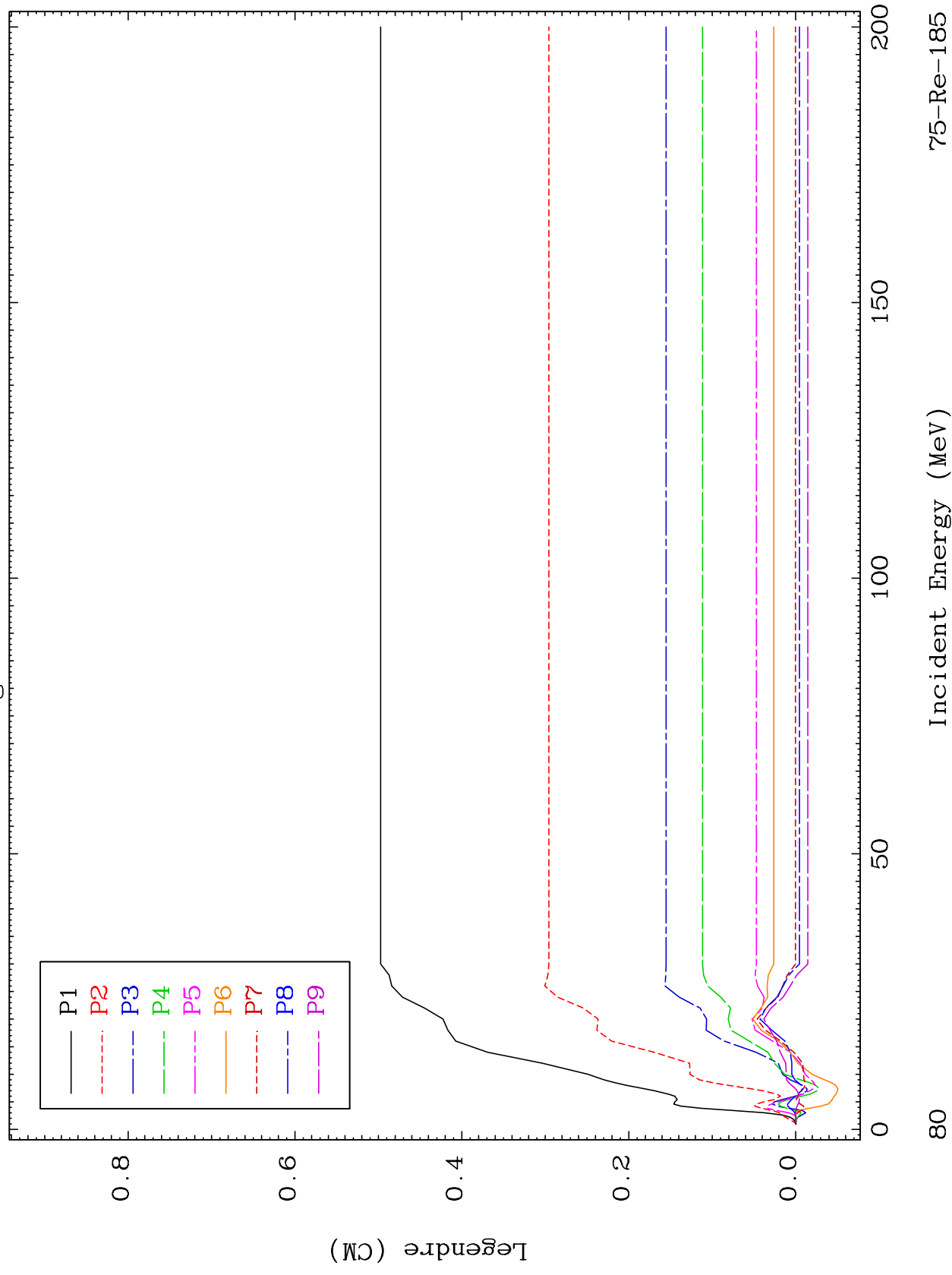




MAT 7525

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

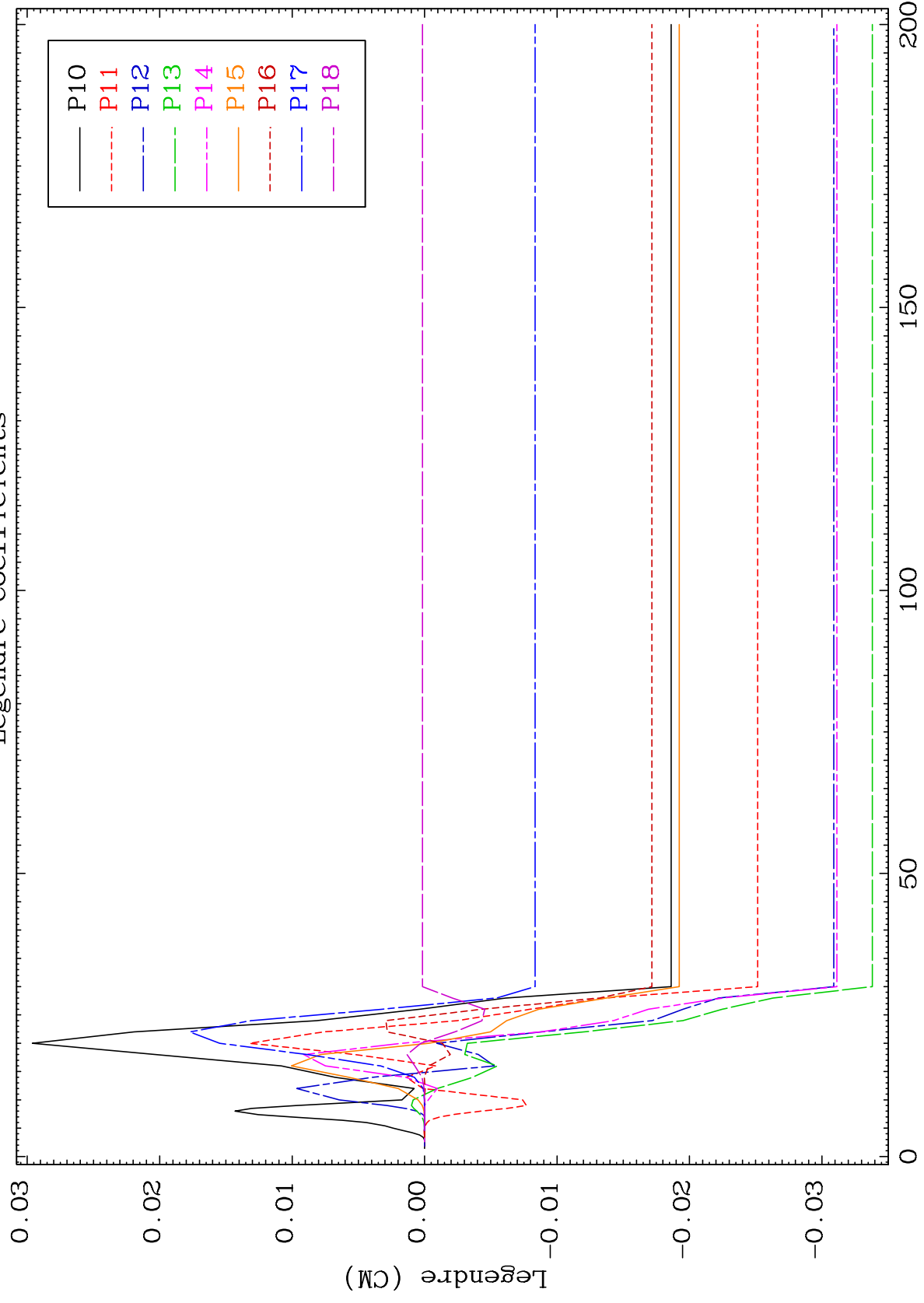
75-Re-185



MAT 7525

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

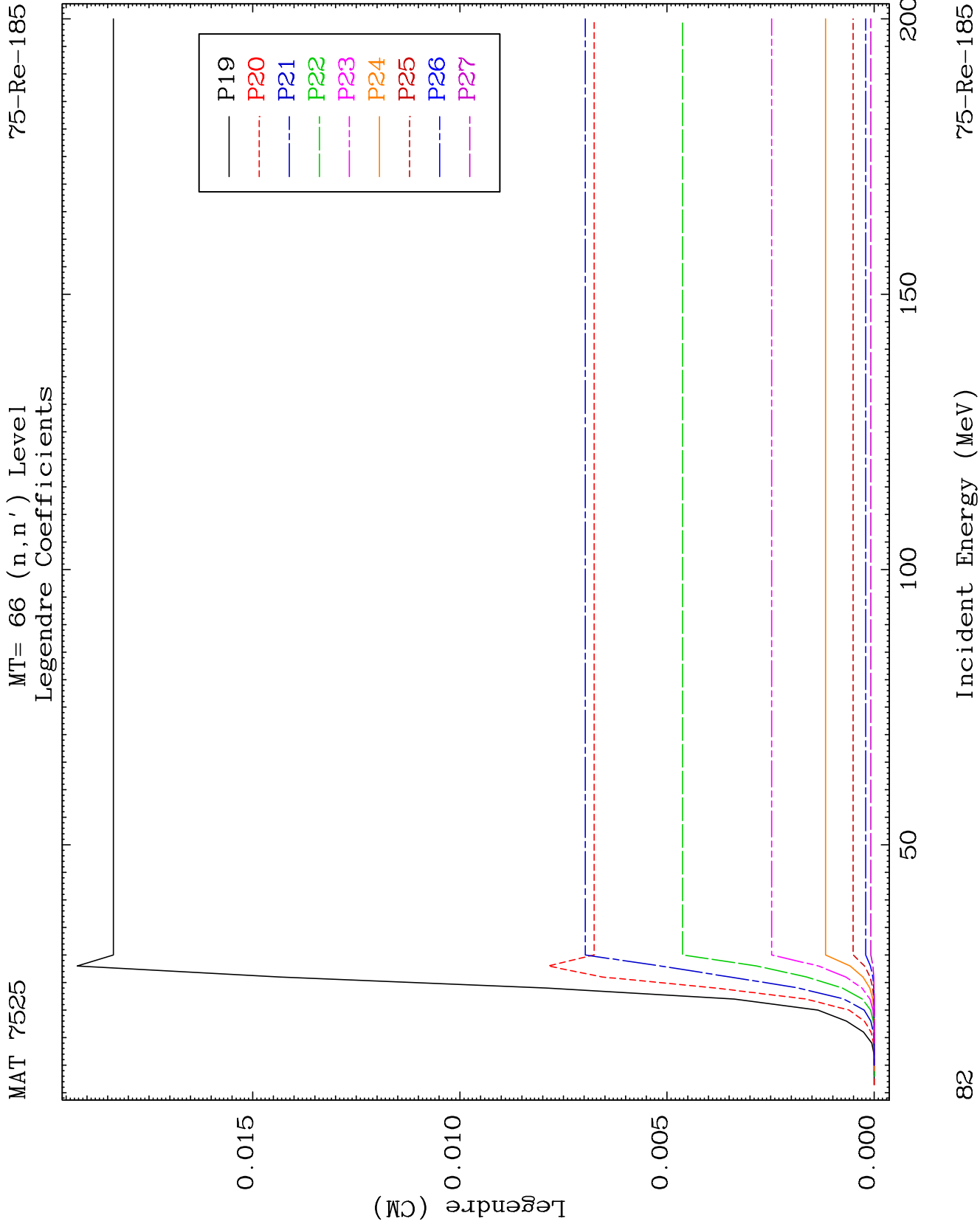
75-Re-185

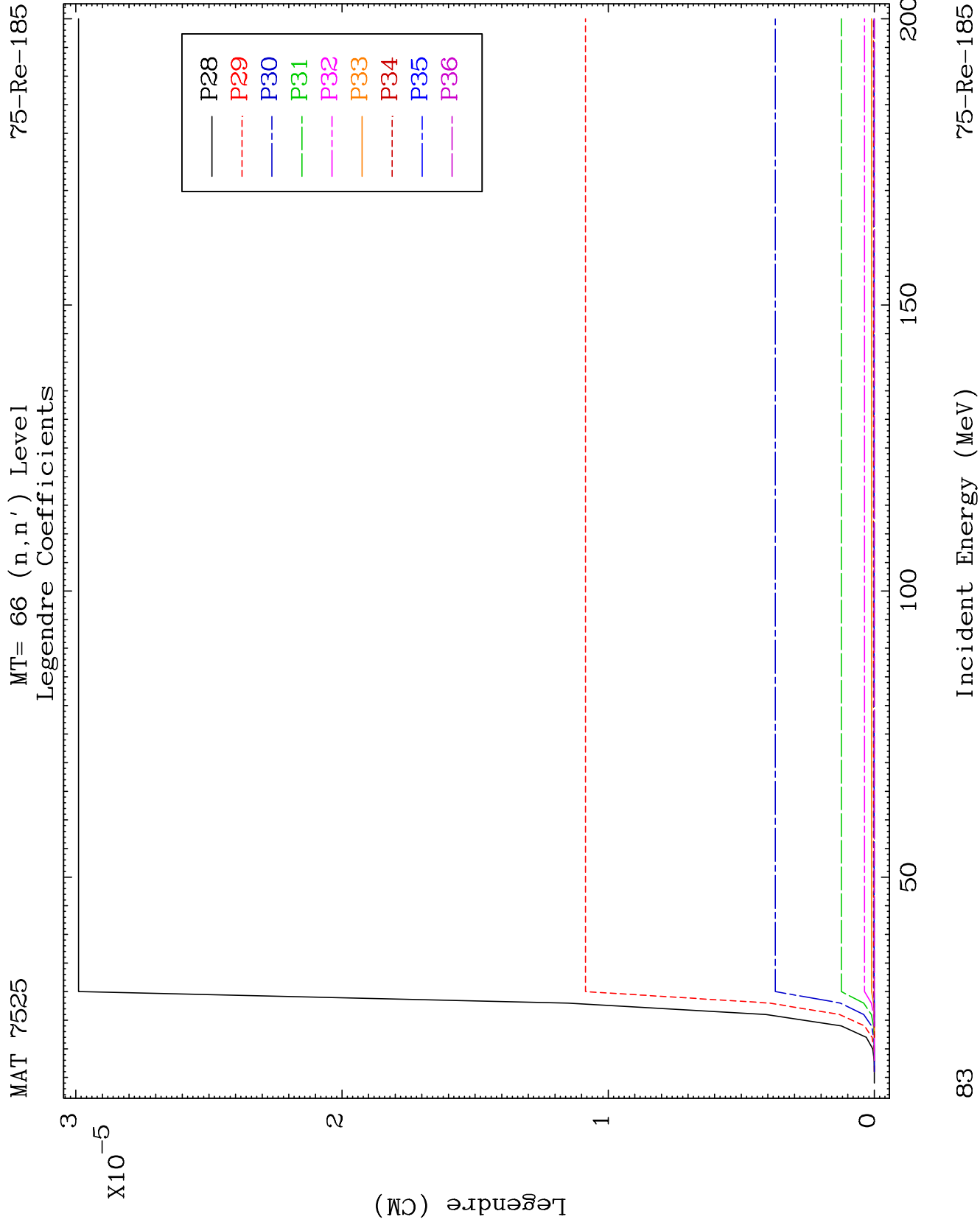


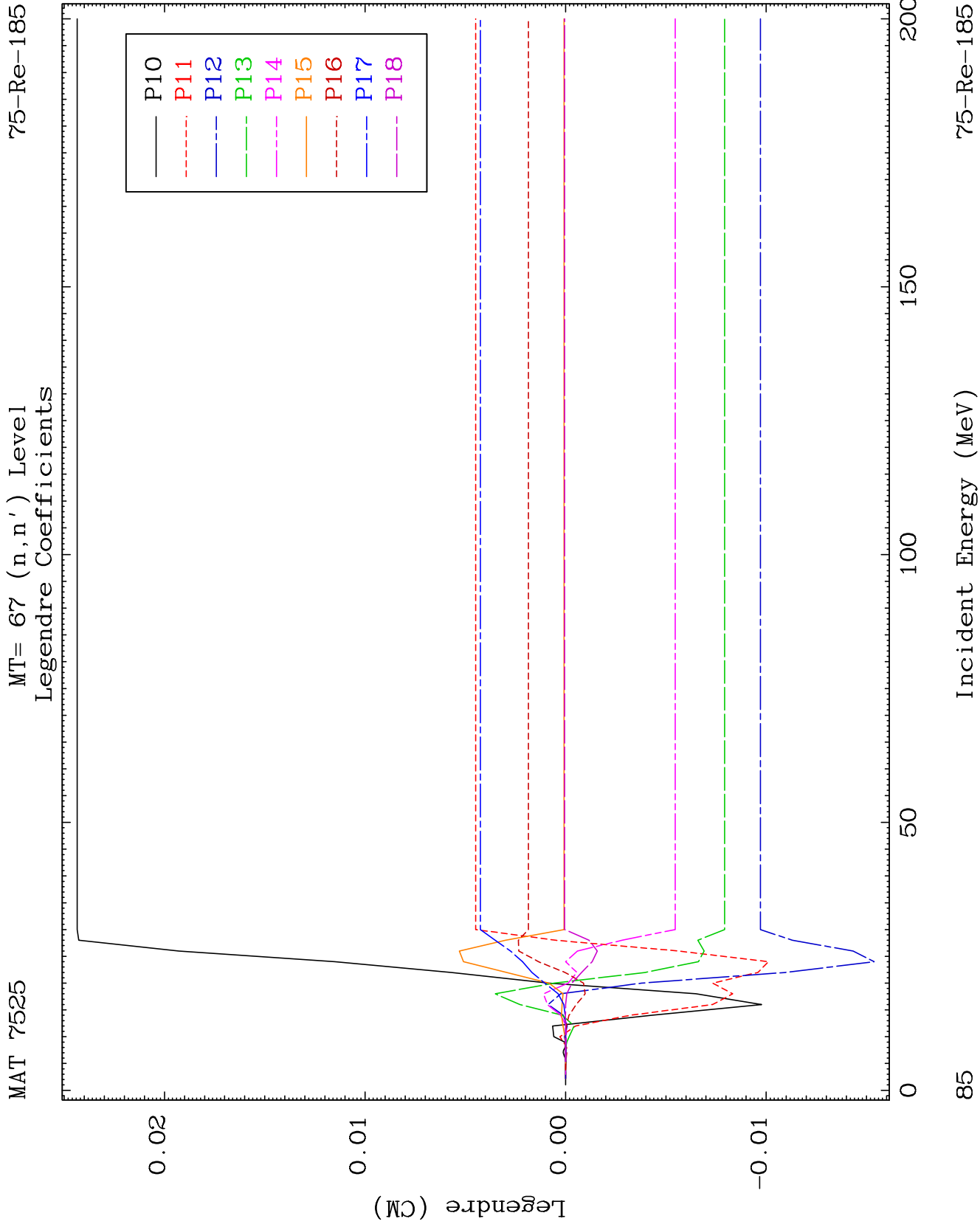
81

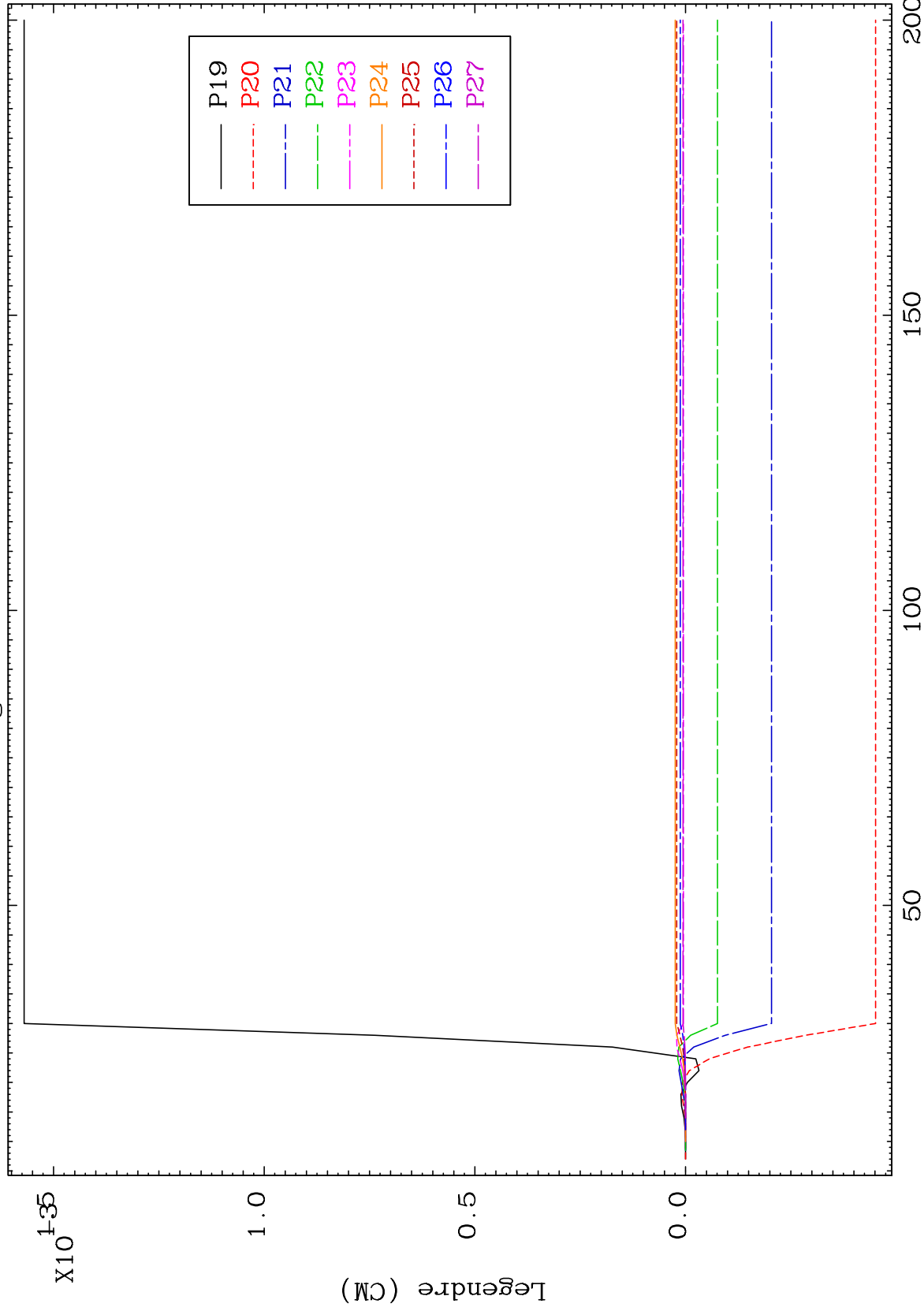
Incident Energy (MeV)

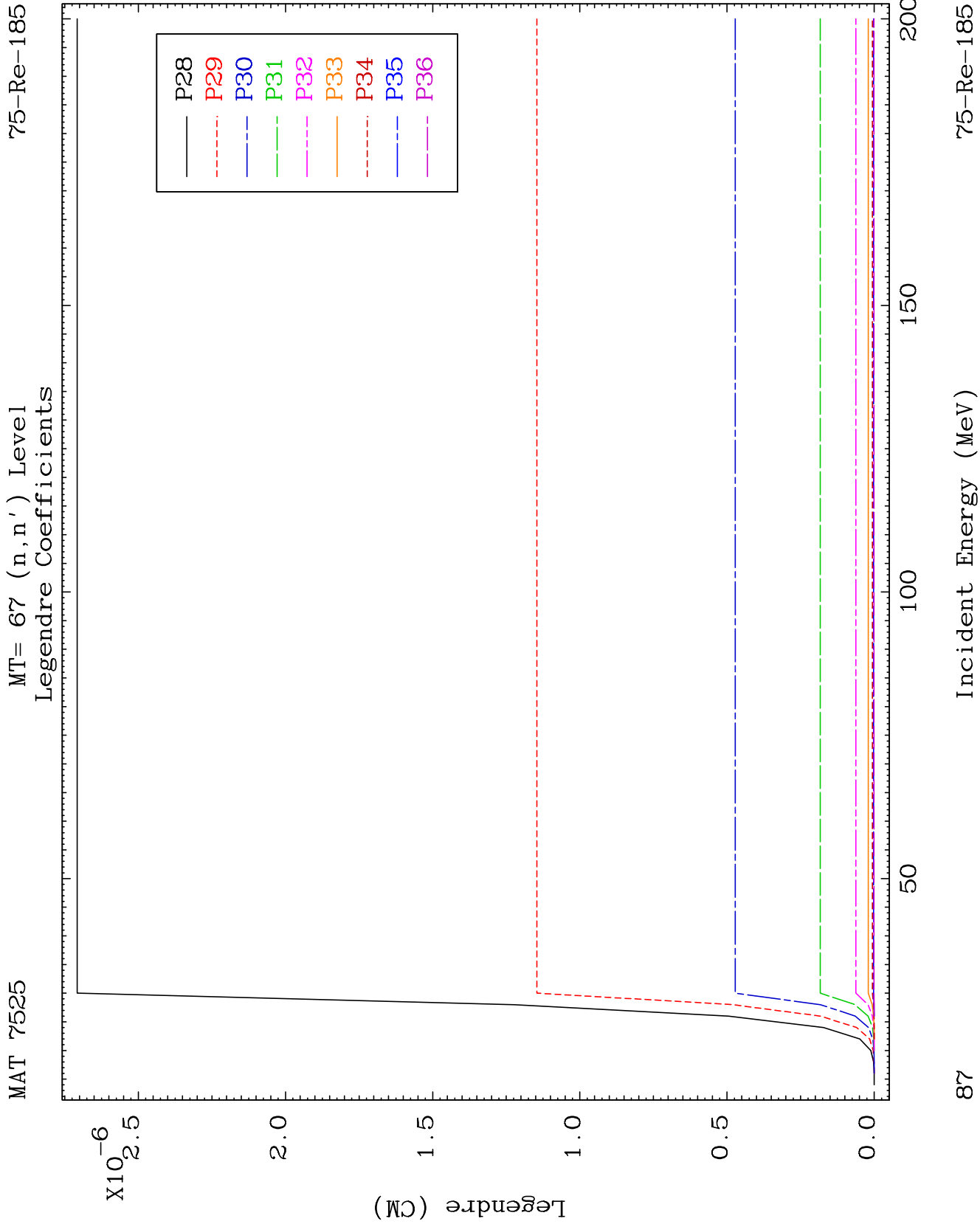
75-Re-185







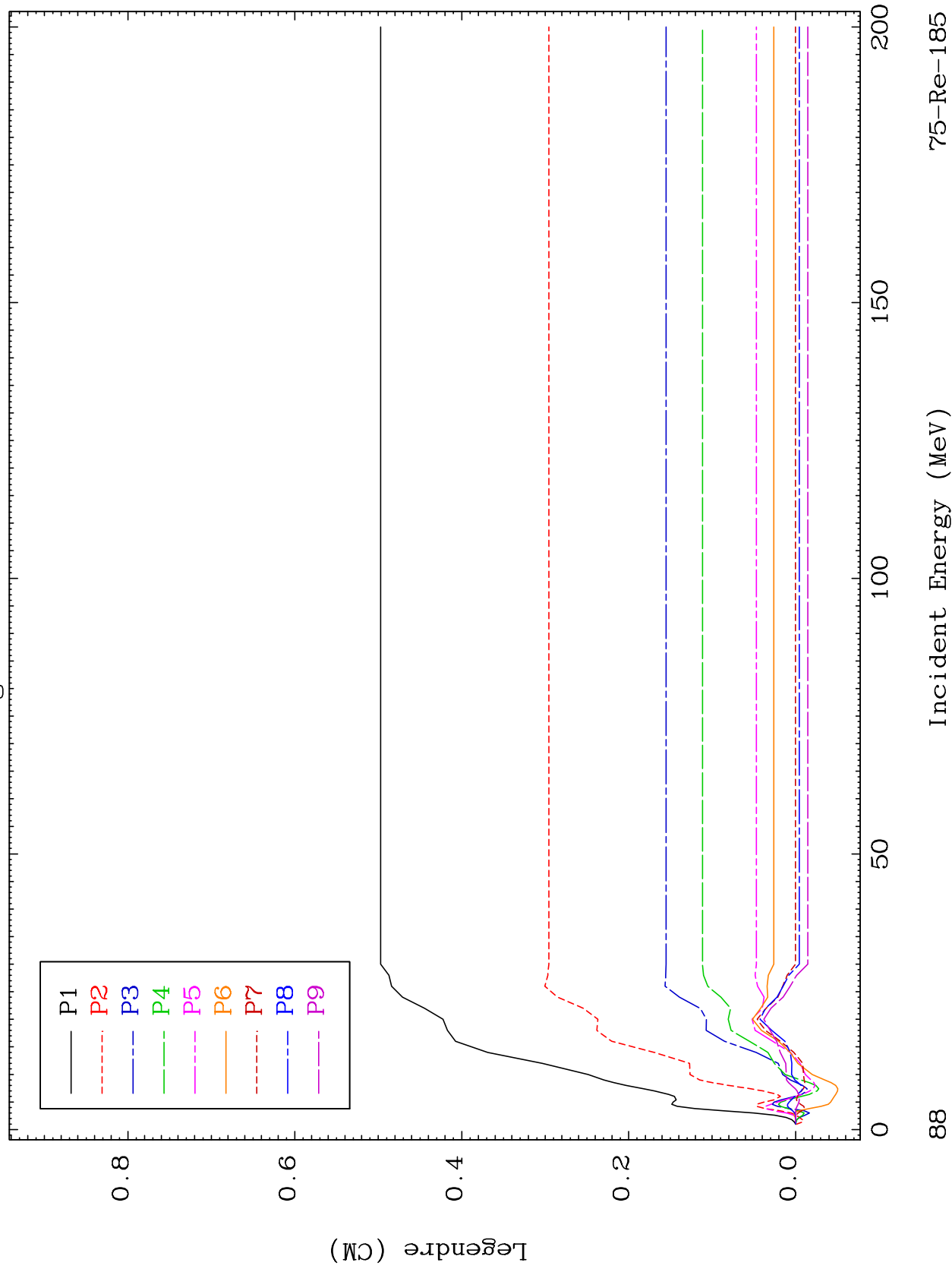




MAT 7525

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

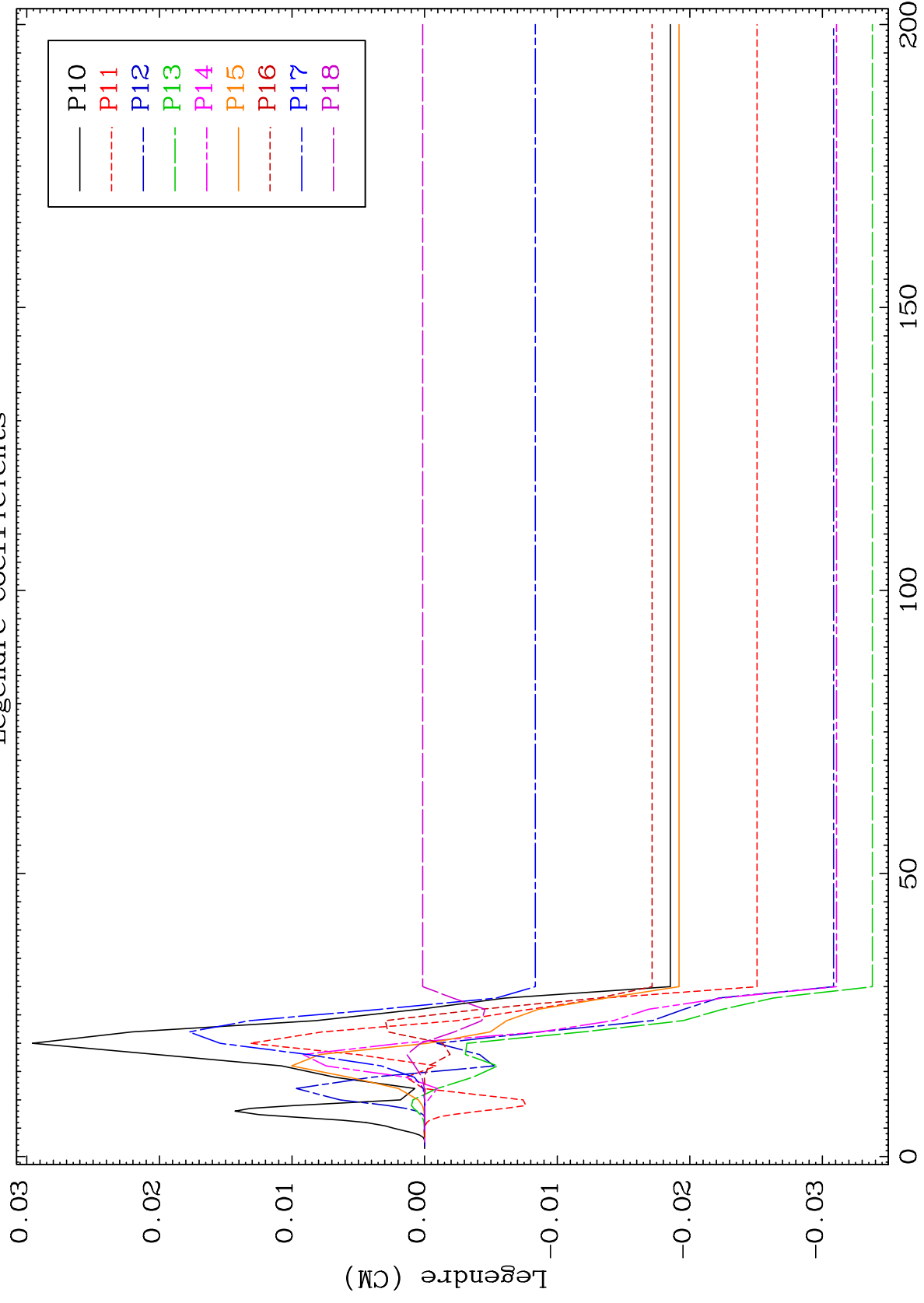
75-Re-185



MAT 7525

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

75-Re-185



98

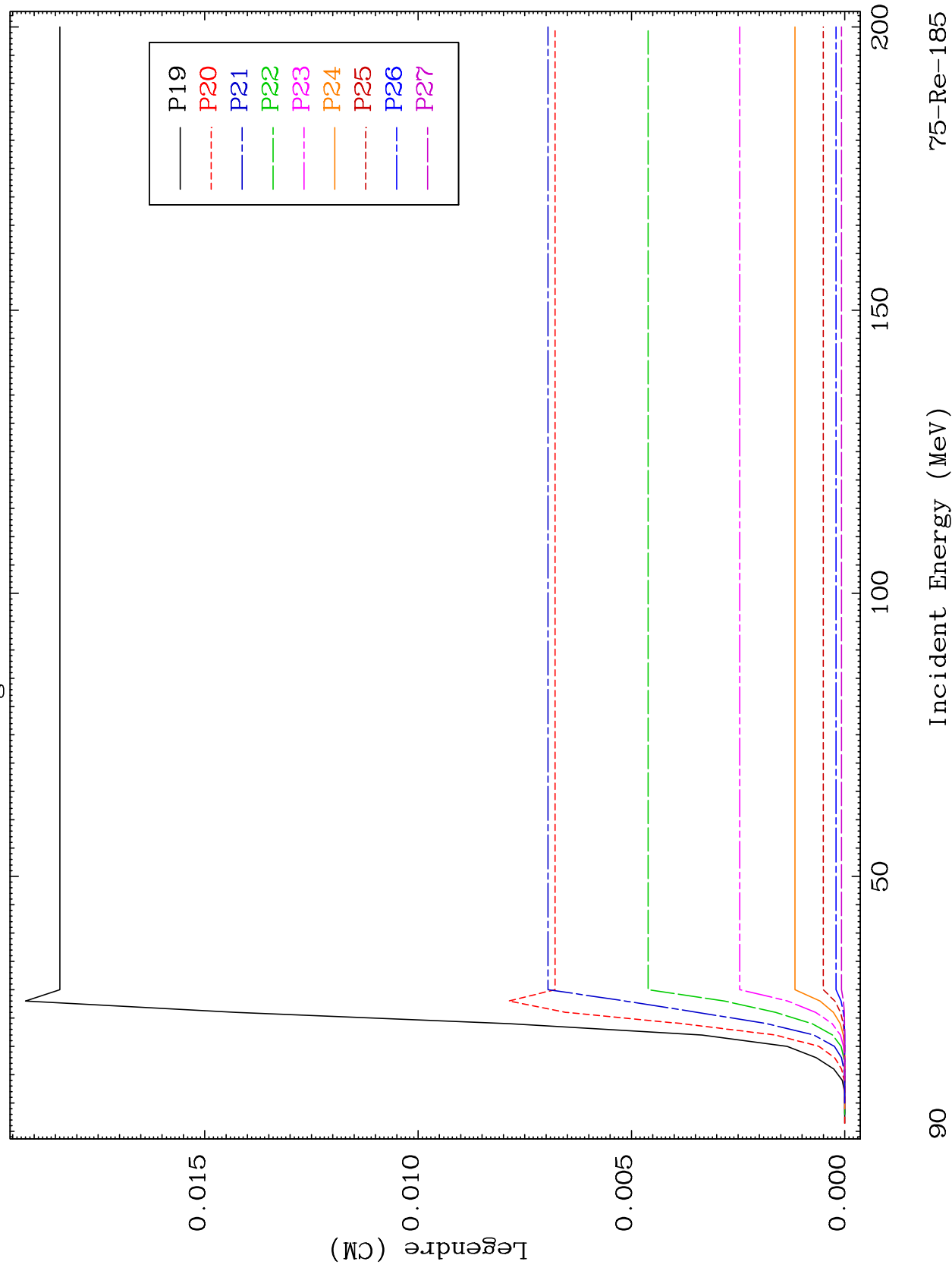
Incident Energy (MeV)

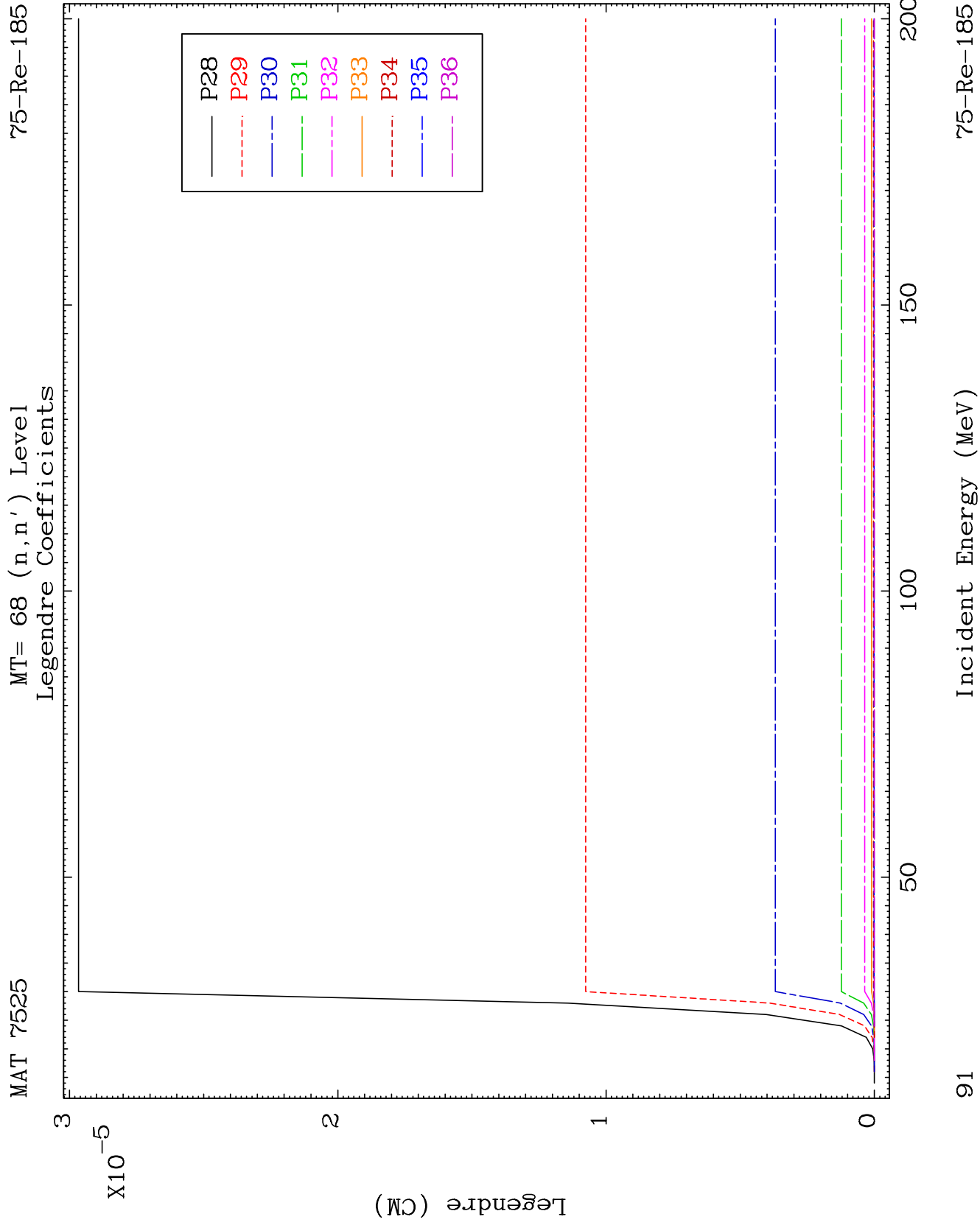
75-Re-185

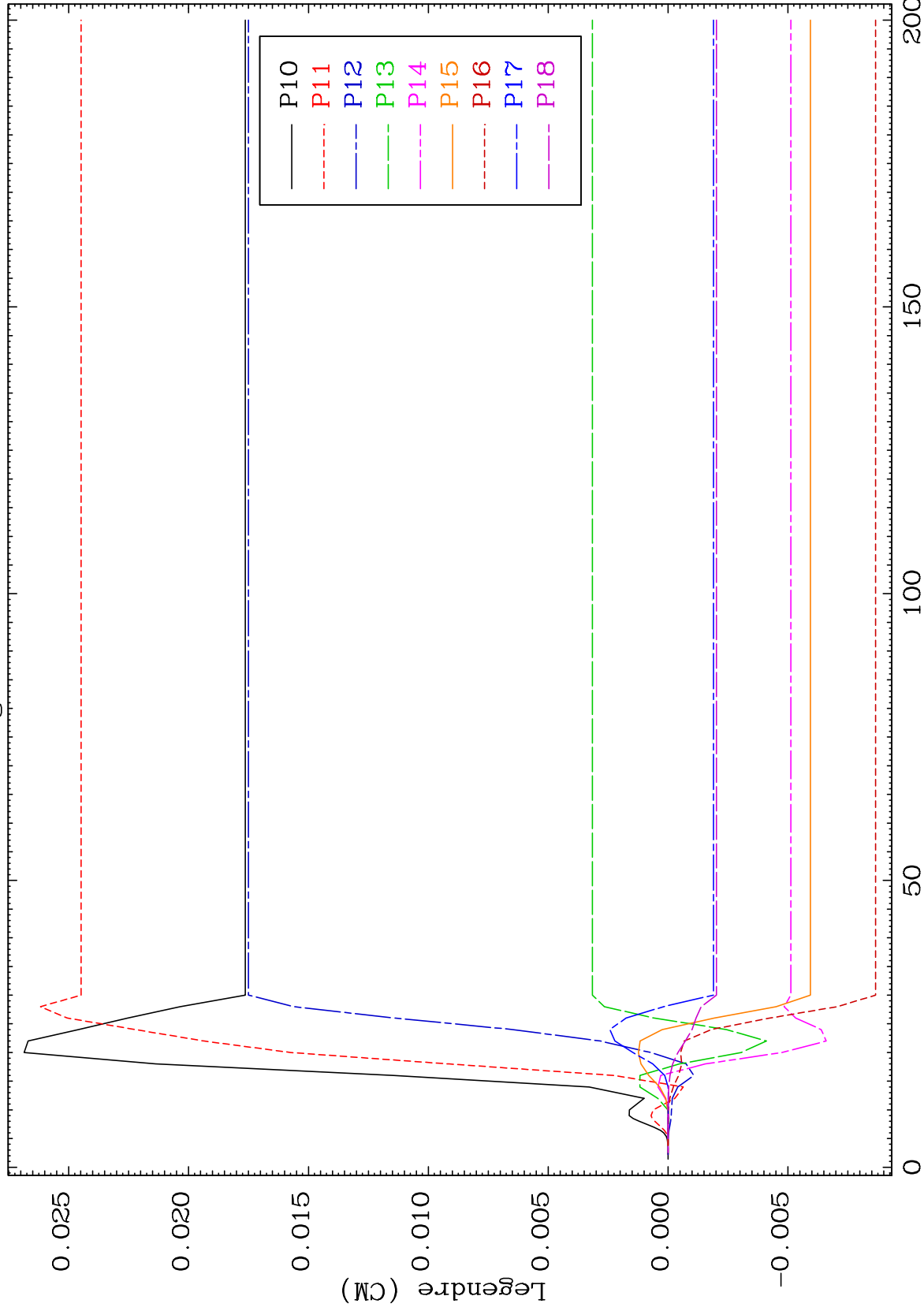
MAT 7525

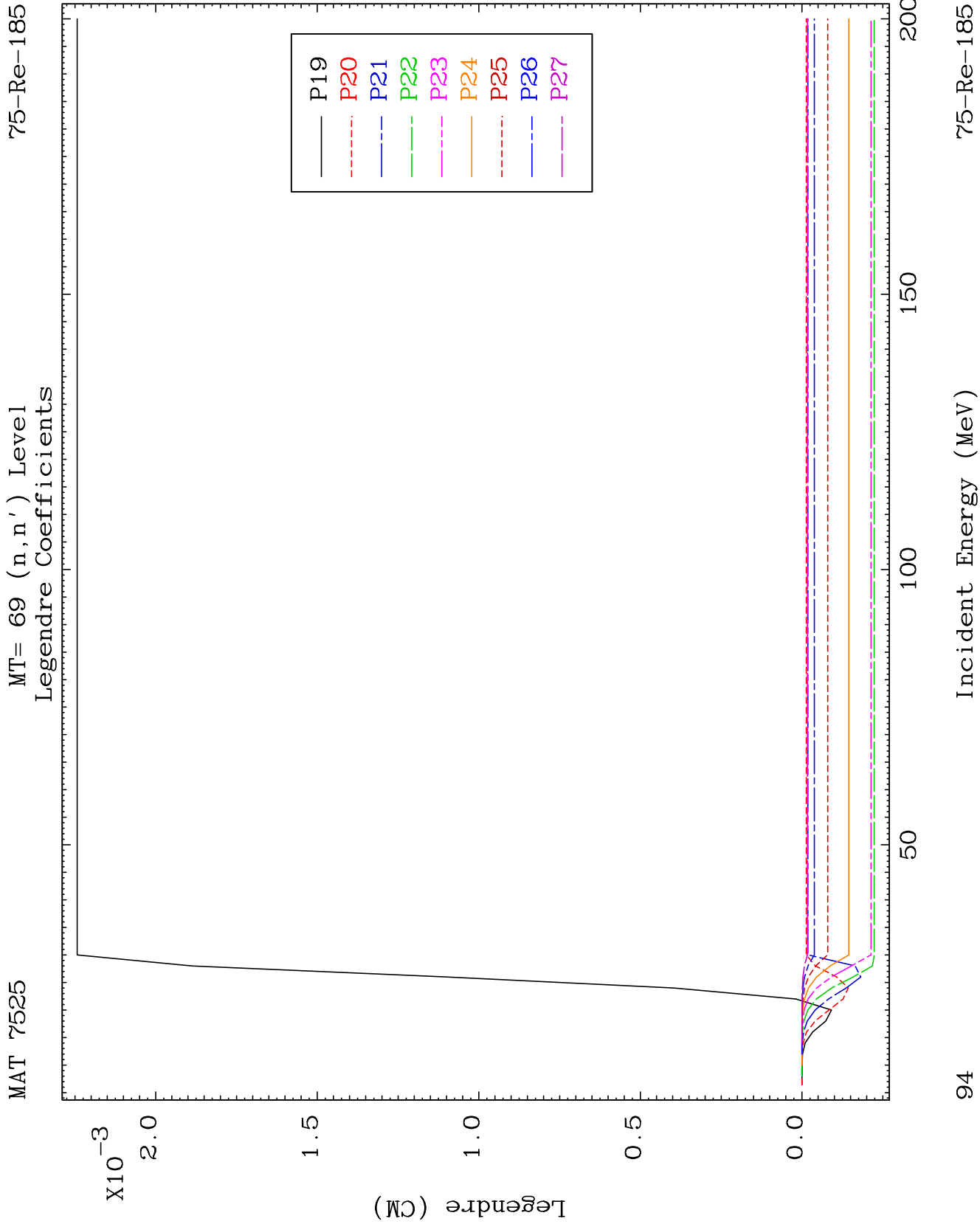
MT= 68 (n, n') Level
Legendre Coefficients

75-Re-185





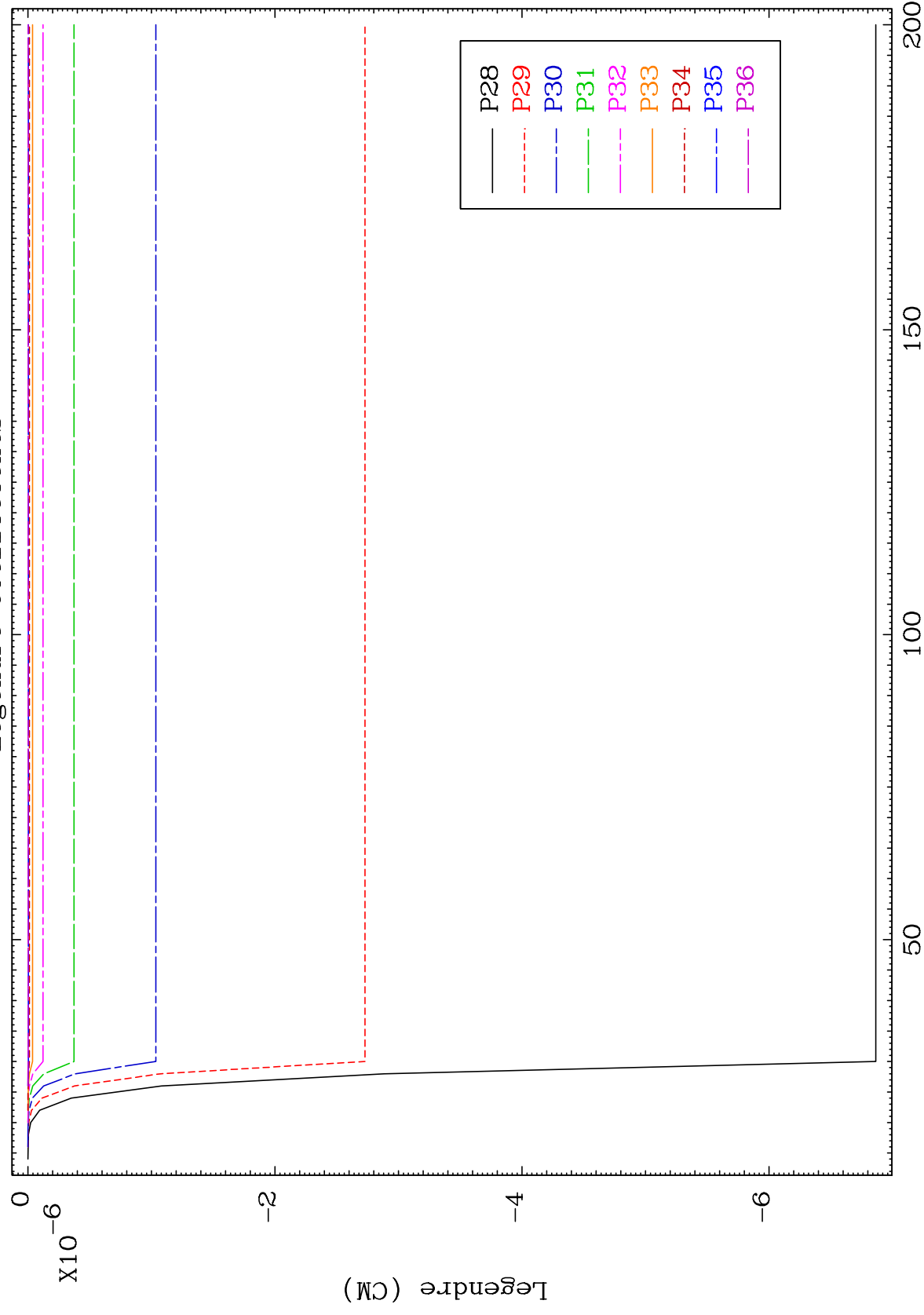




MAT 7525

MT= 69 (n, n') Level
Legendre Coefficients

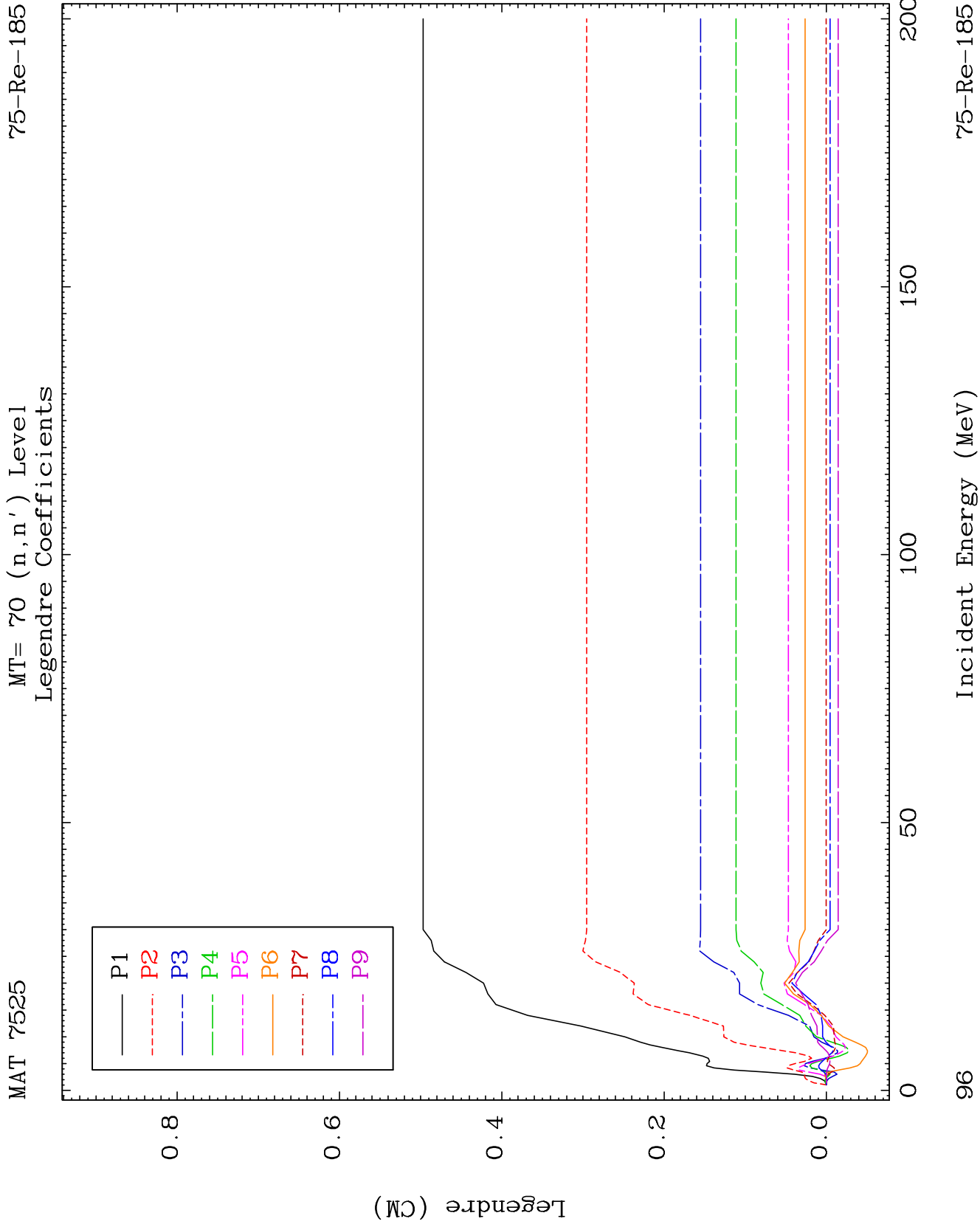
75-Re-185

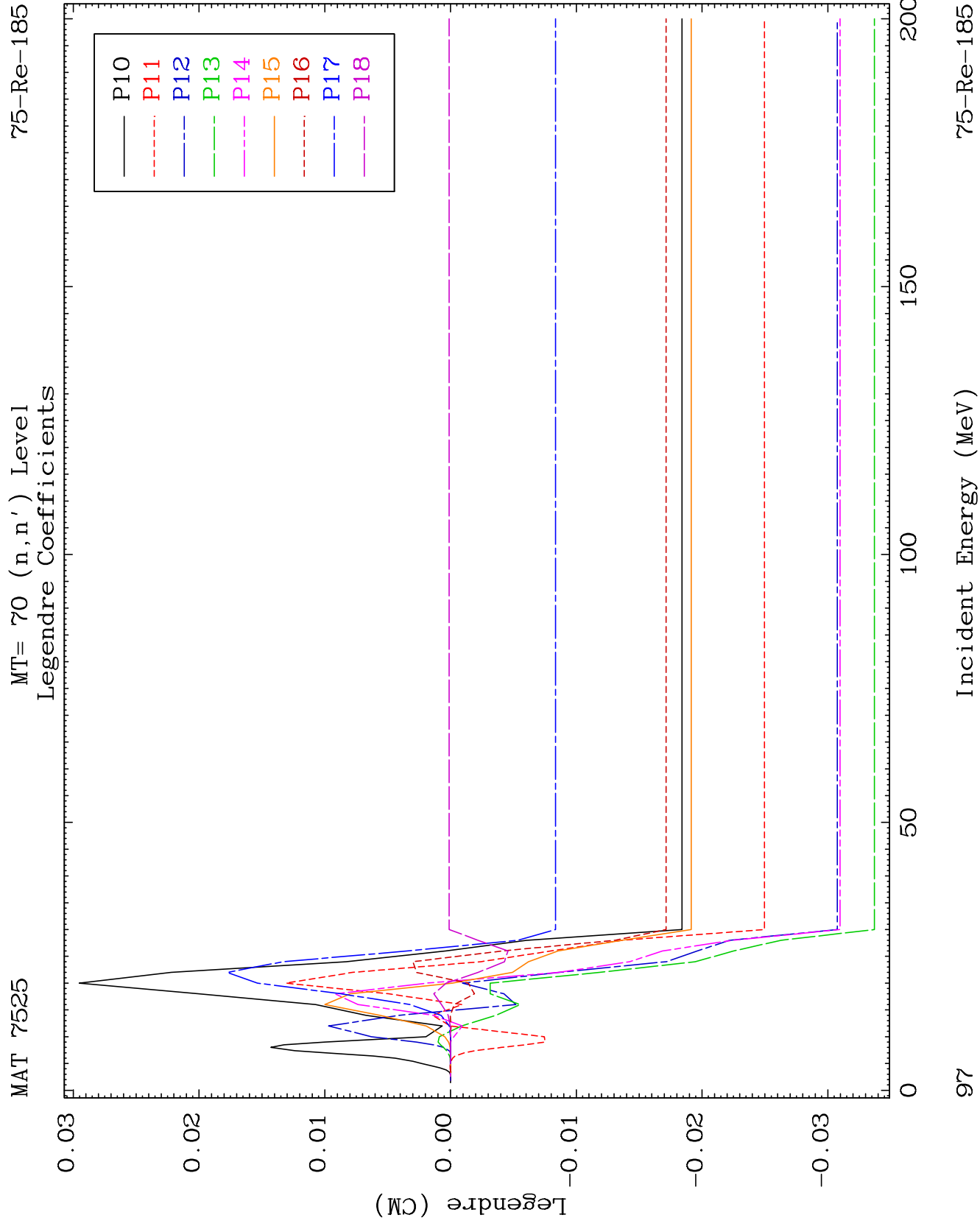


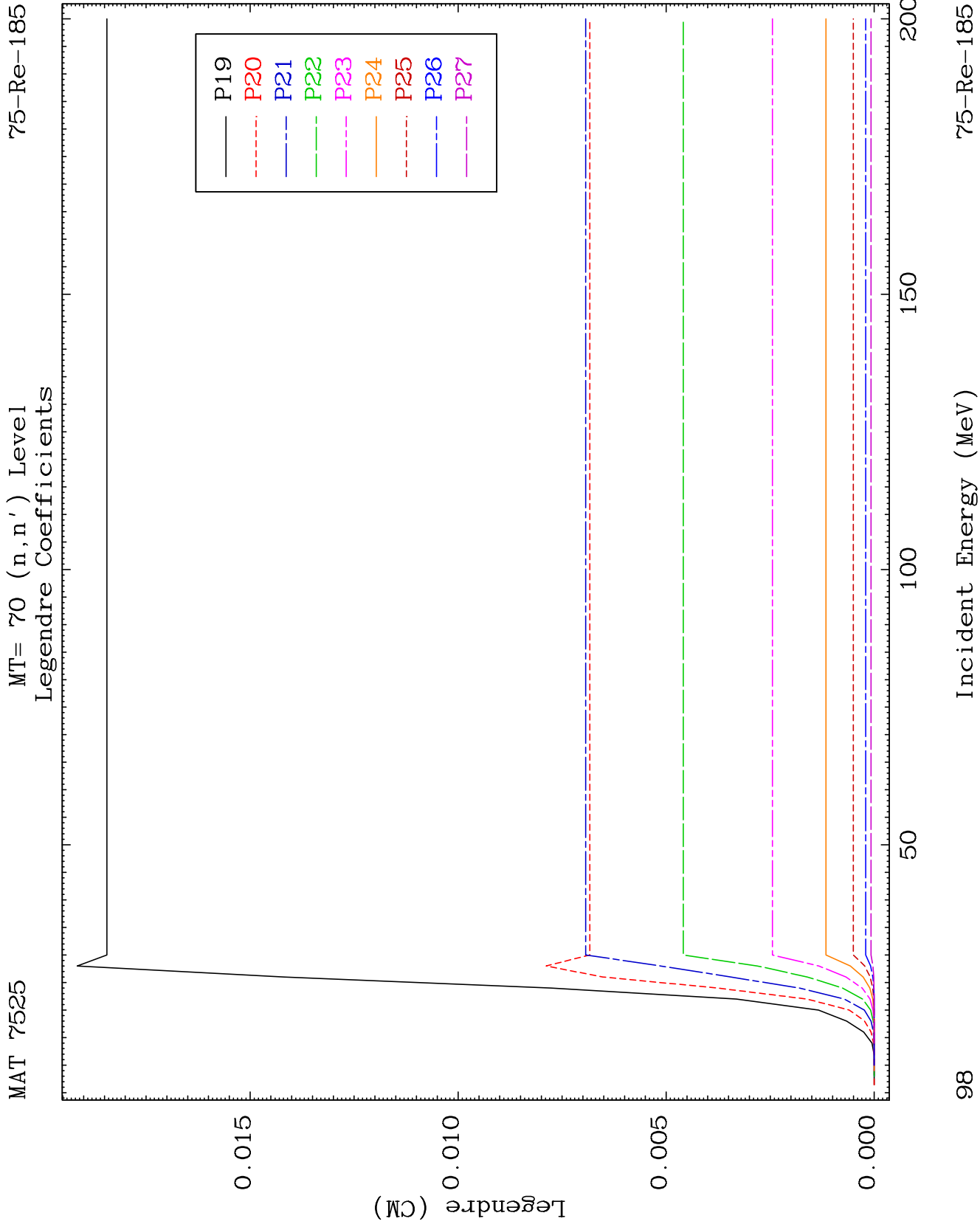
56

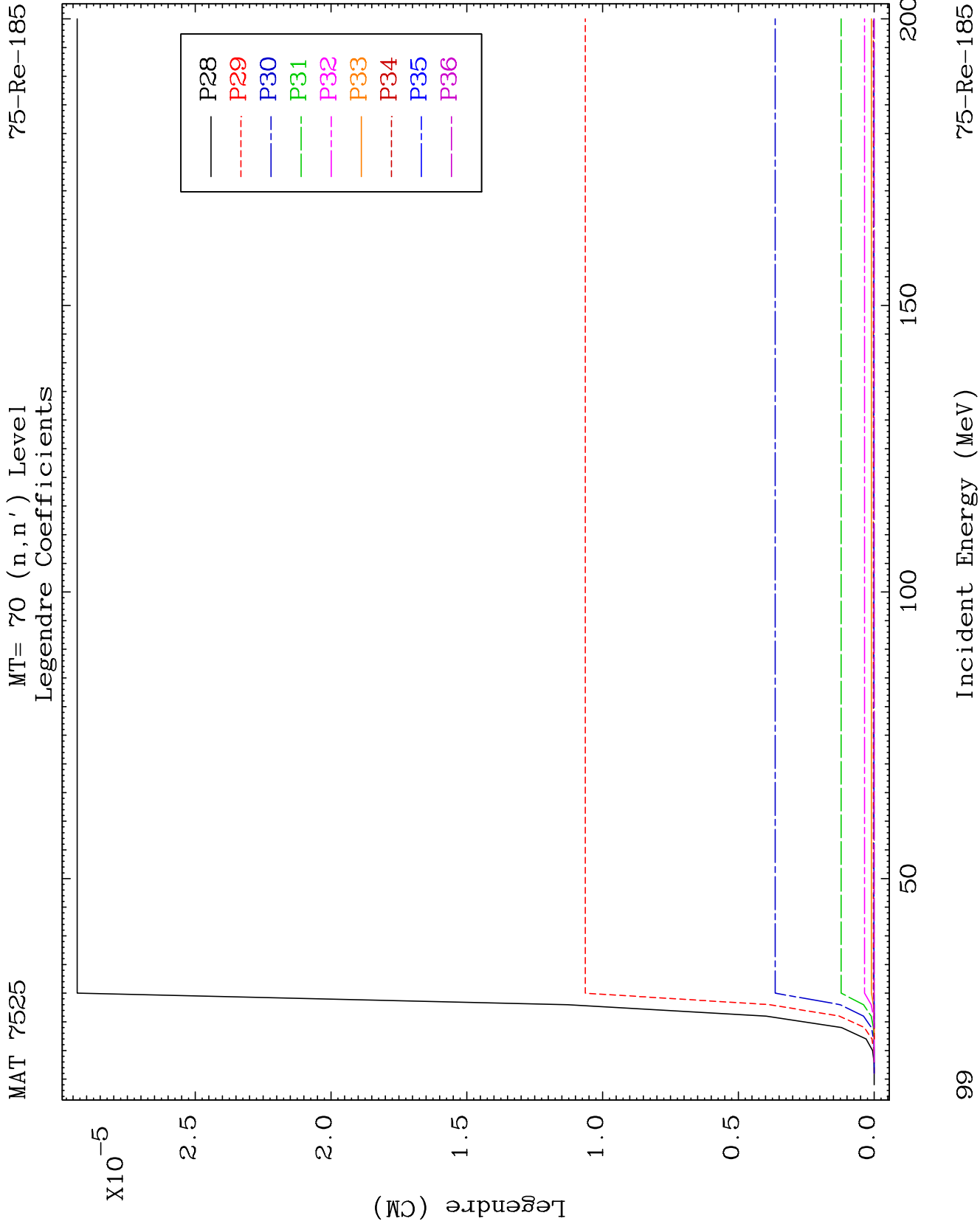
Incident Energy (MeV)

75-Re-185





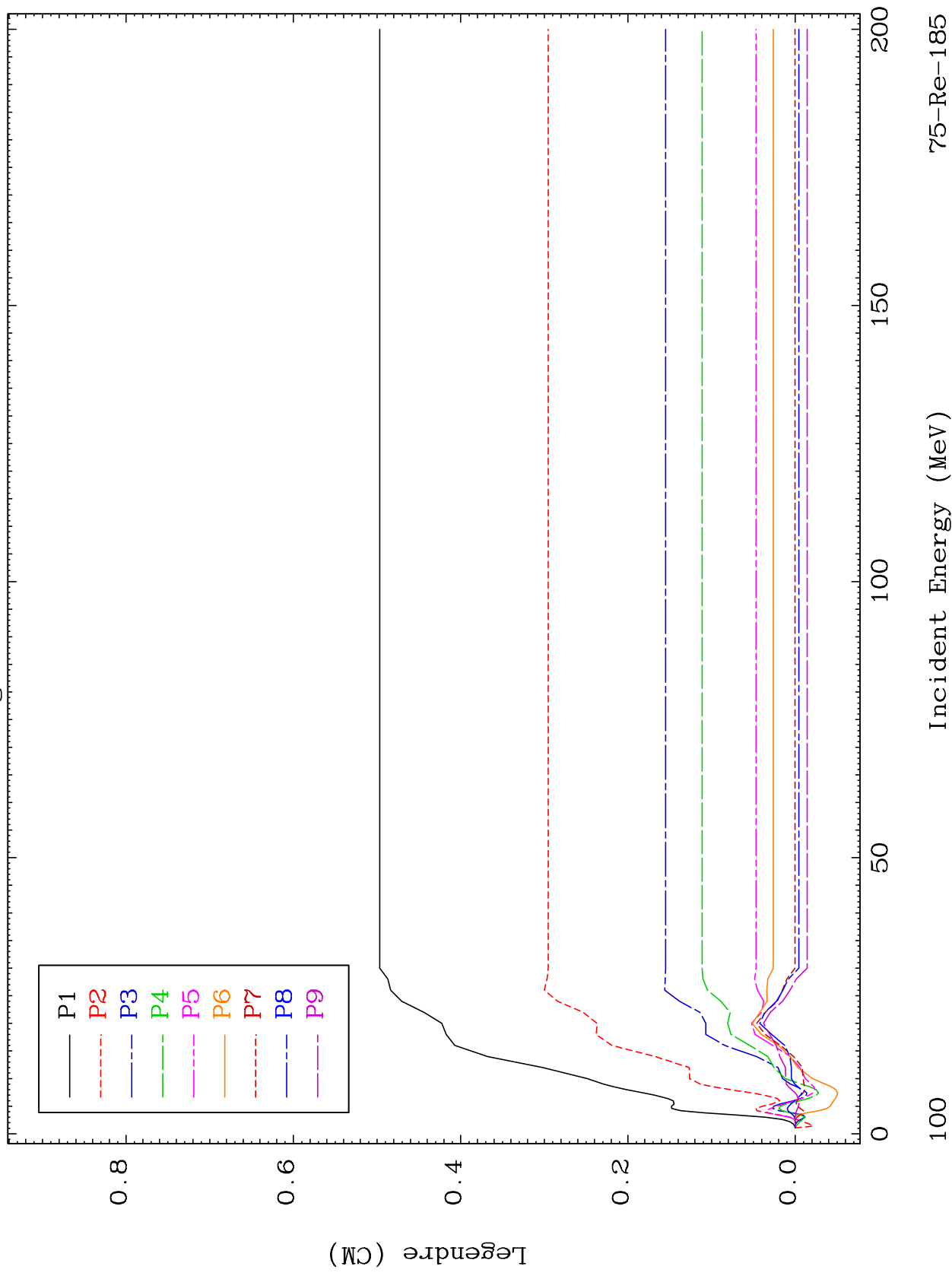




MAT 7525

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

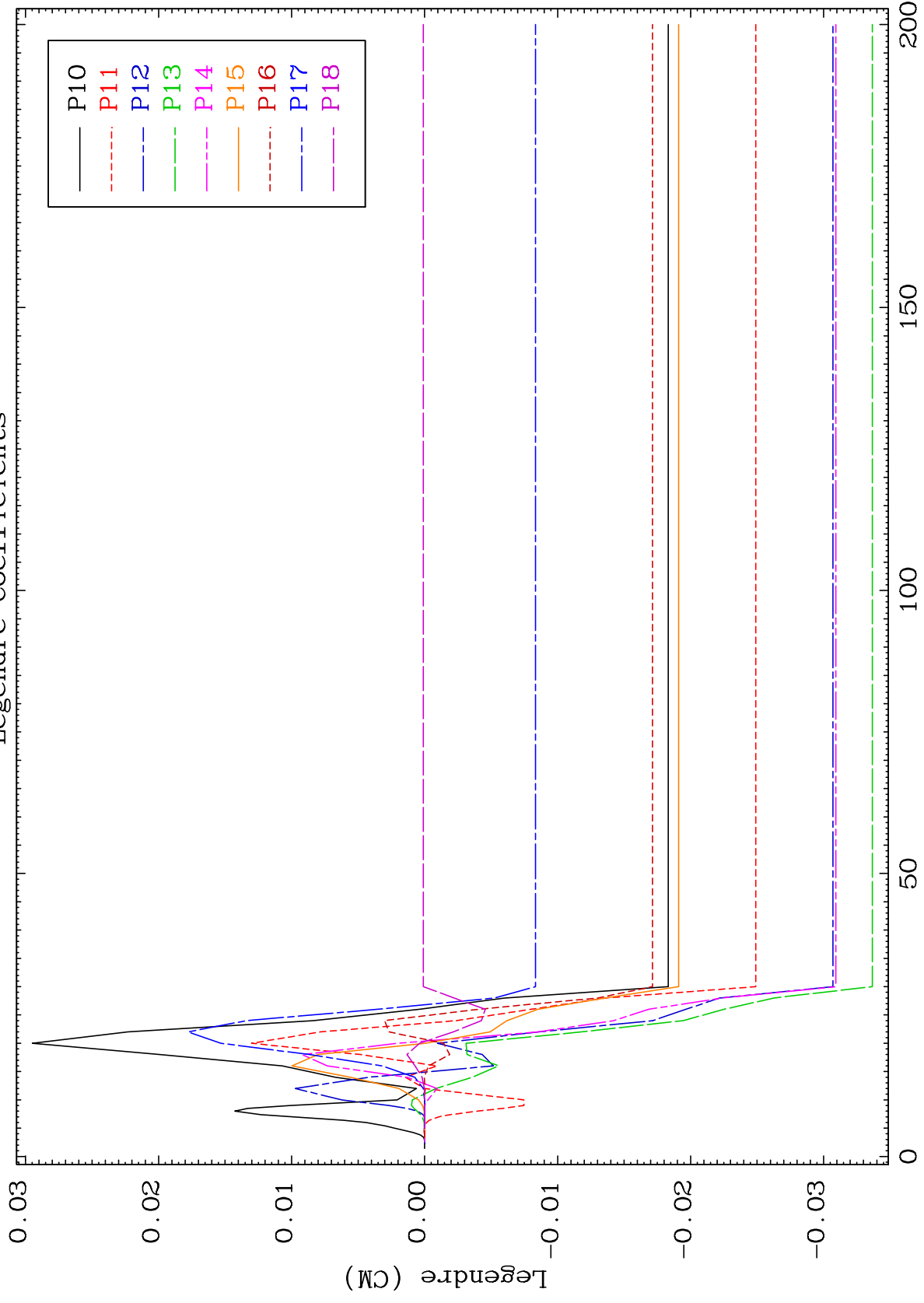
75-Re-185



MAT 7525

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

75-Re-185



101

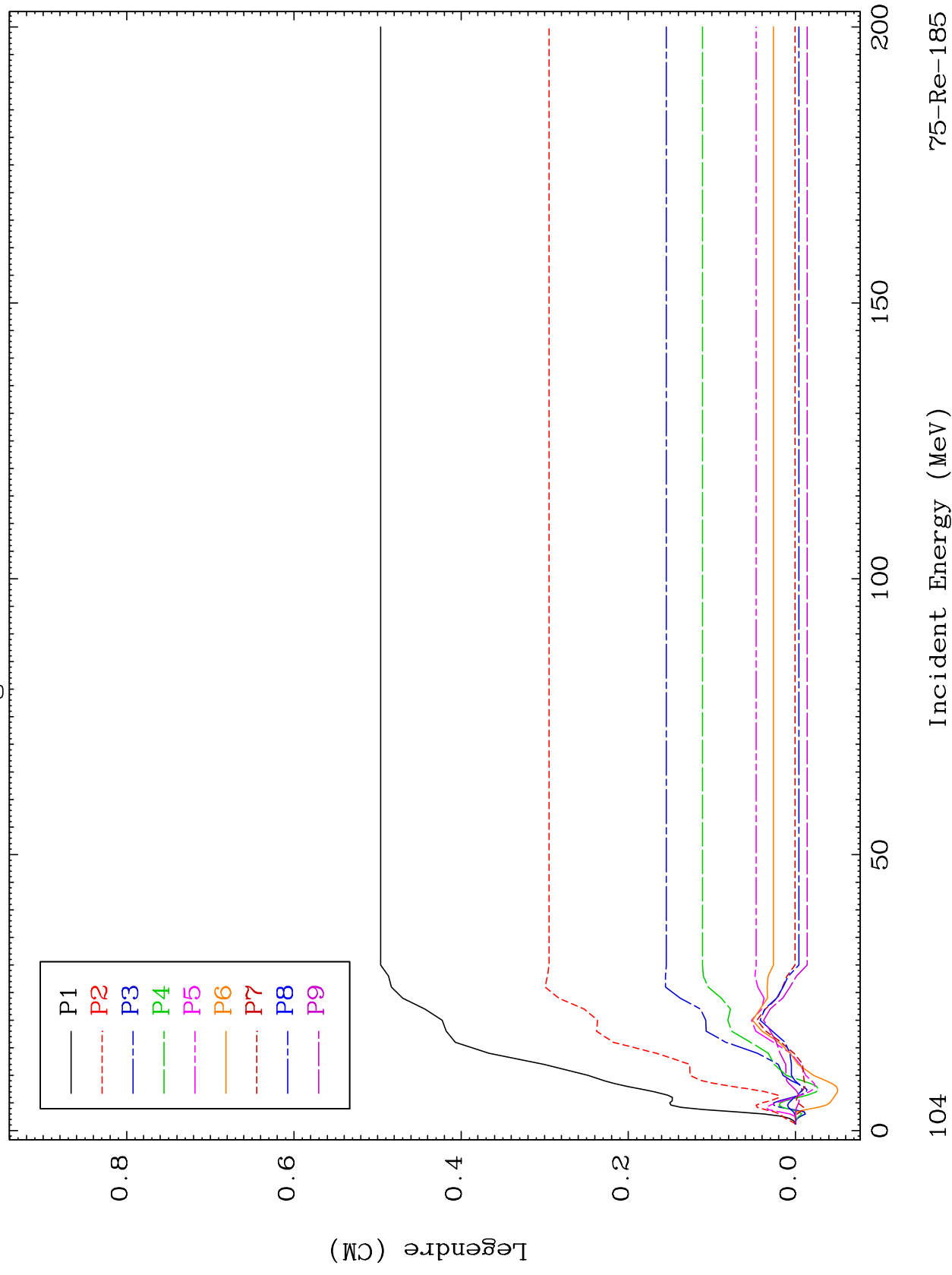
Incident Energy (MeV)

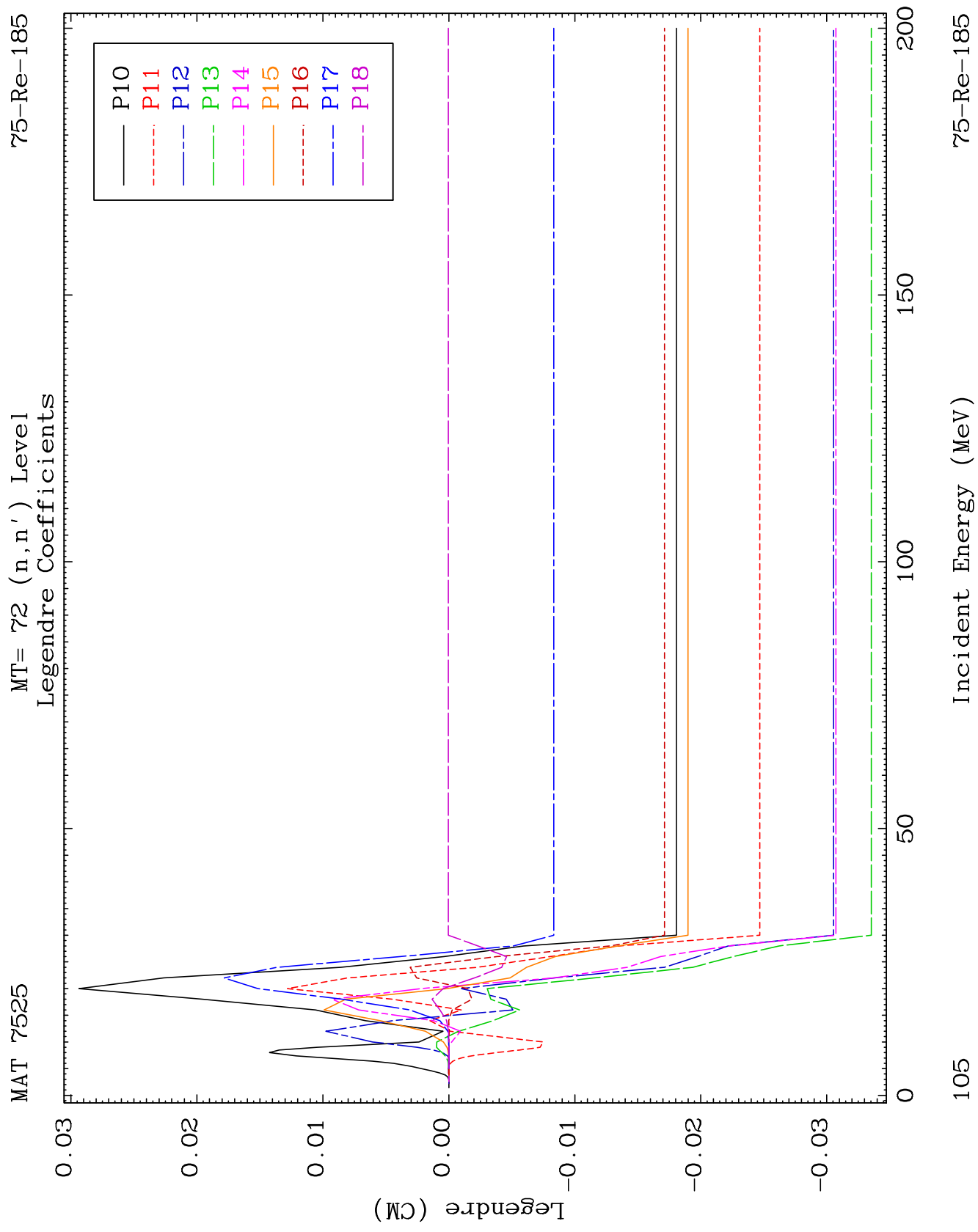
75-Re-185

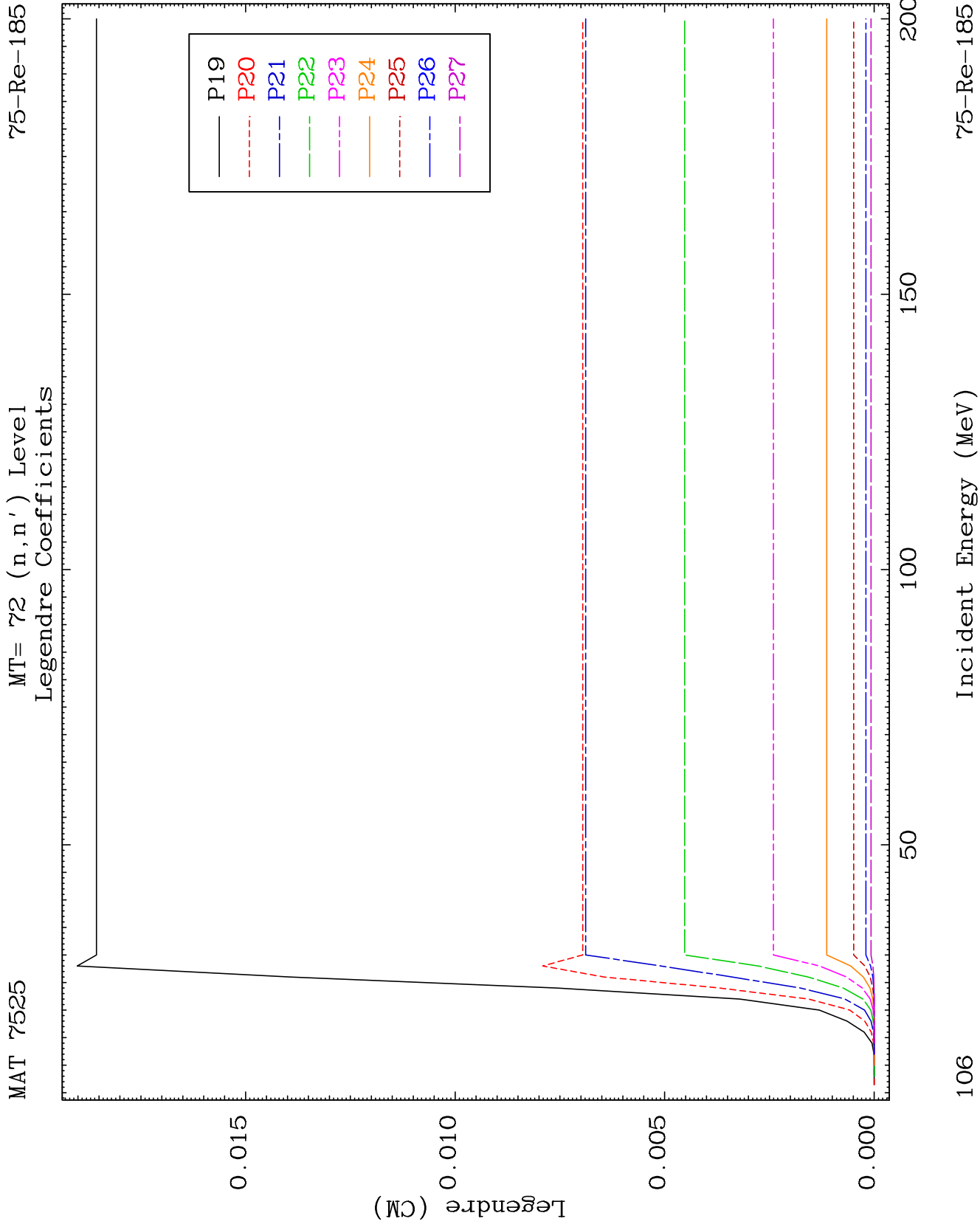
MAT 7525

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

75-Re-185



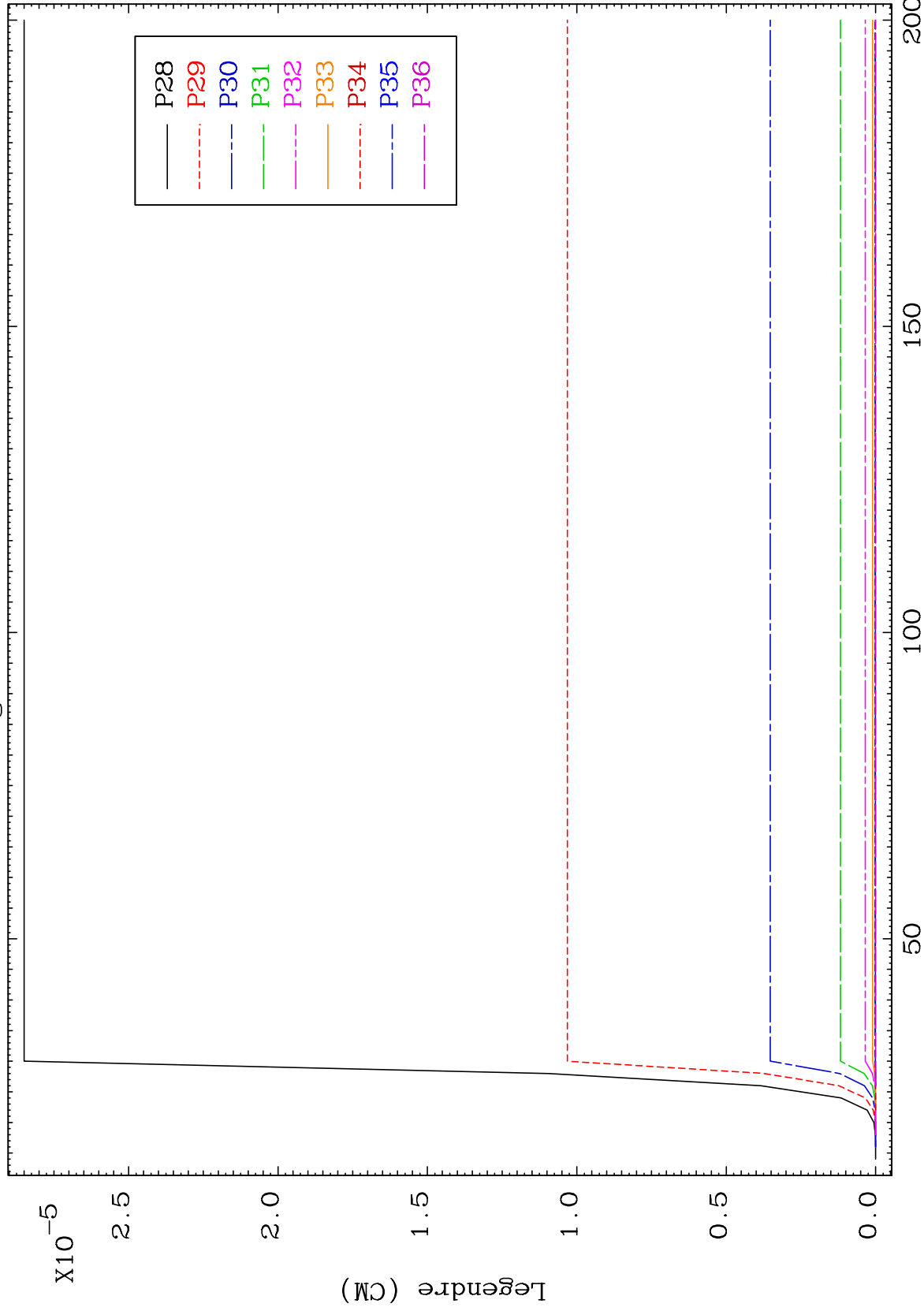




MAT 7525

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

75-Re-185



107

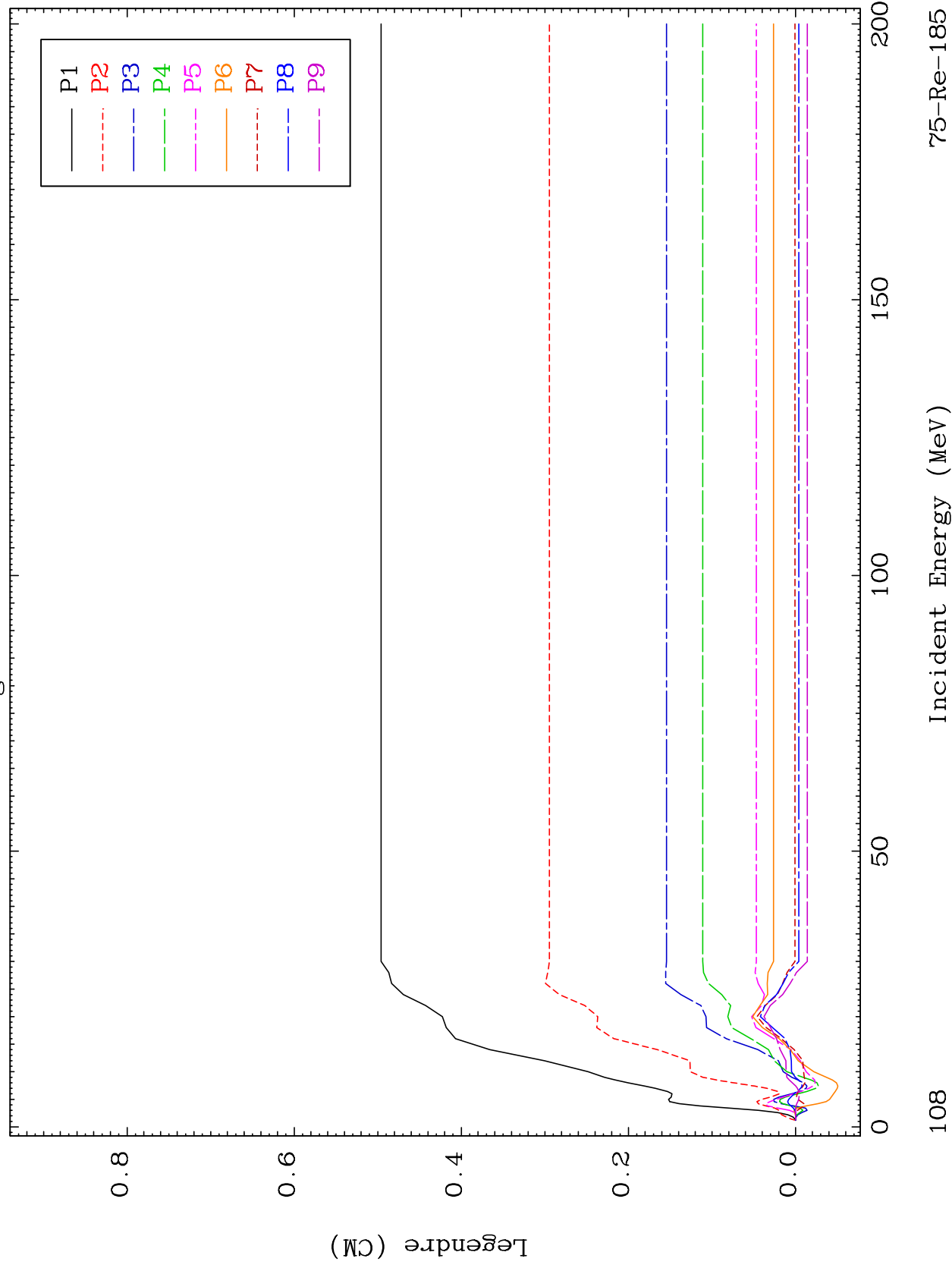
Incident Energy (MeV)

75-Re-185

MAT 7525

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

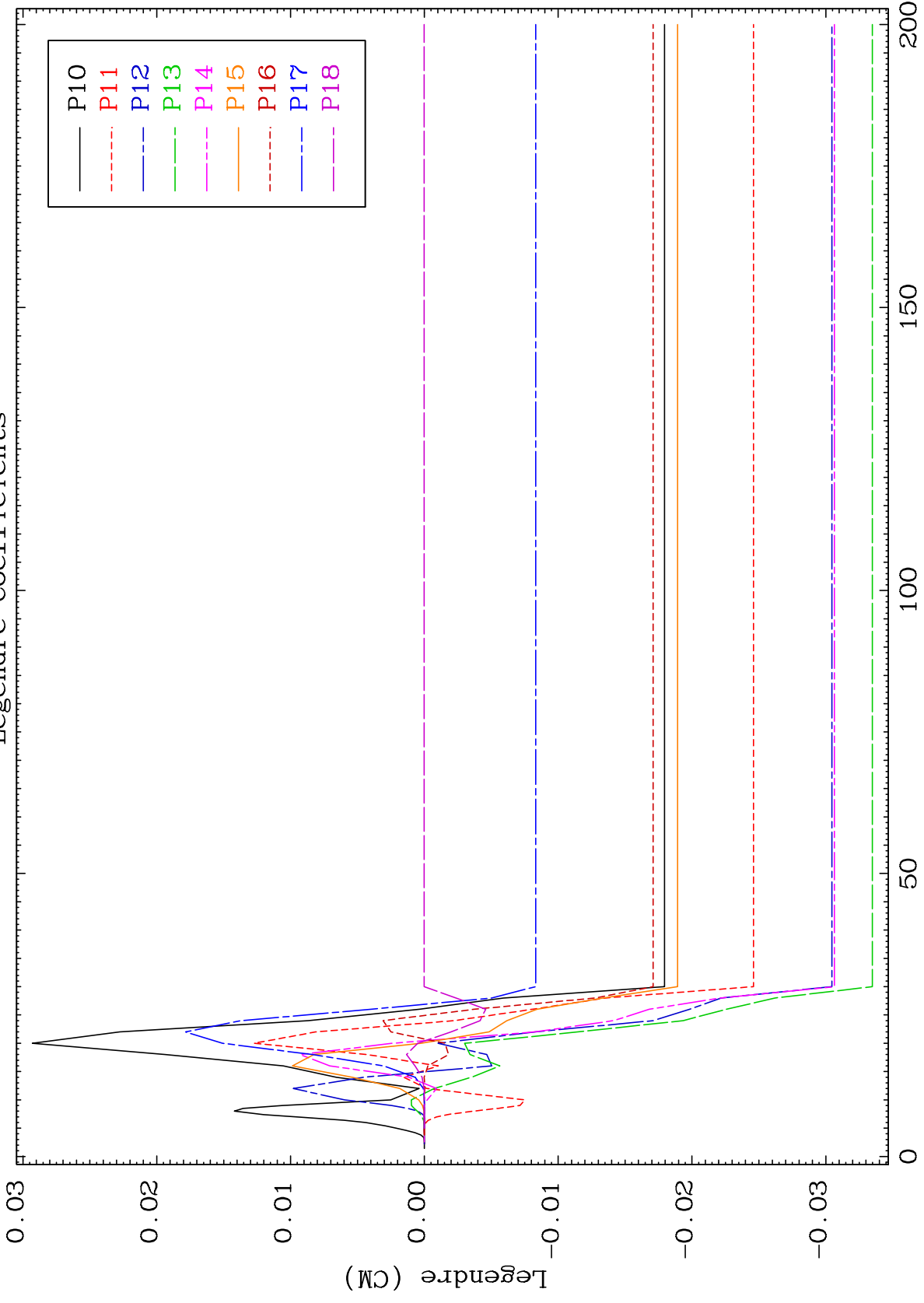
75-Re-185



MAT 7525

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

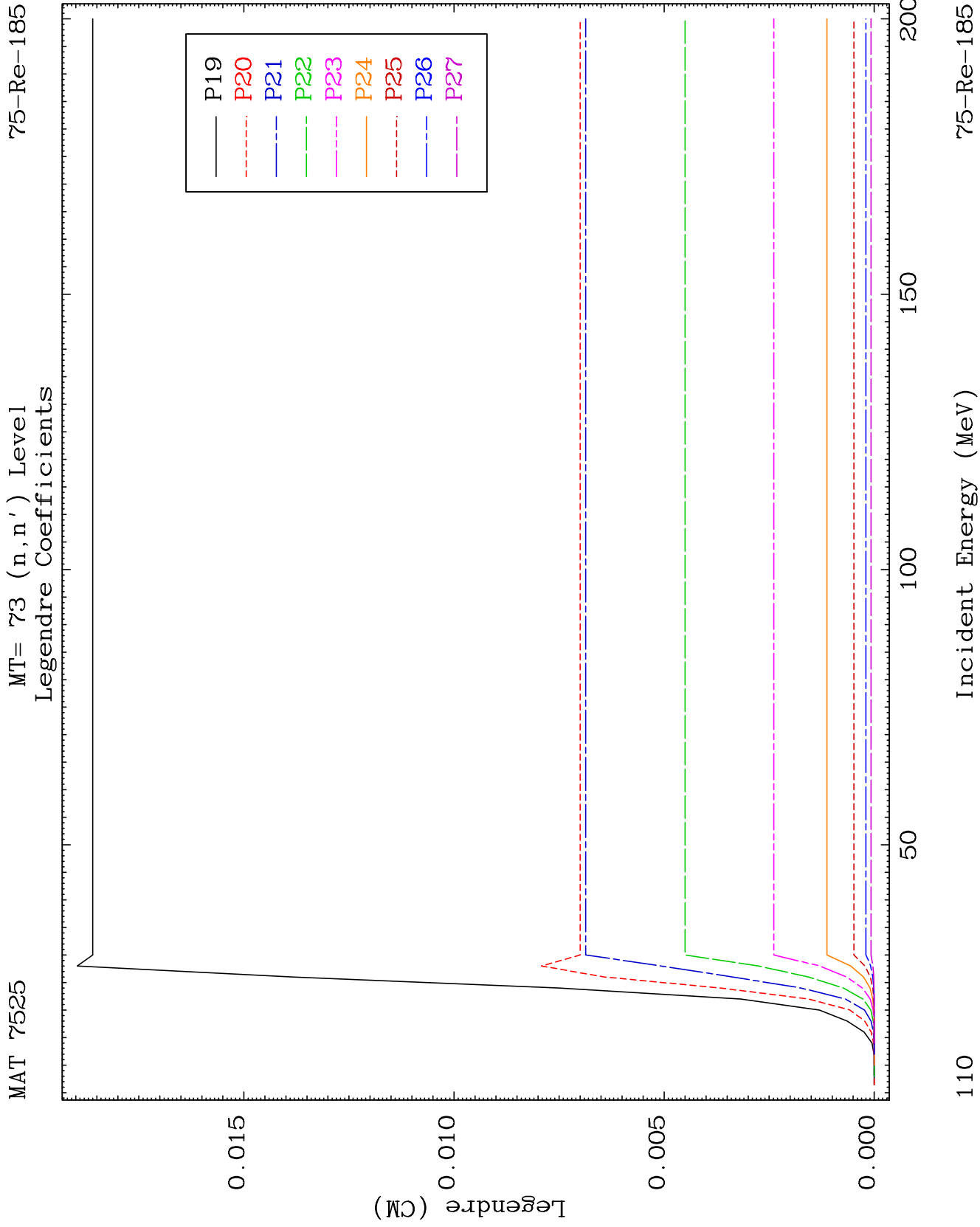
75-Re-185

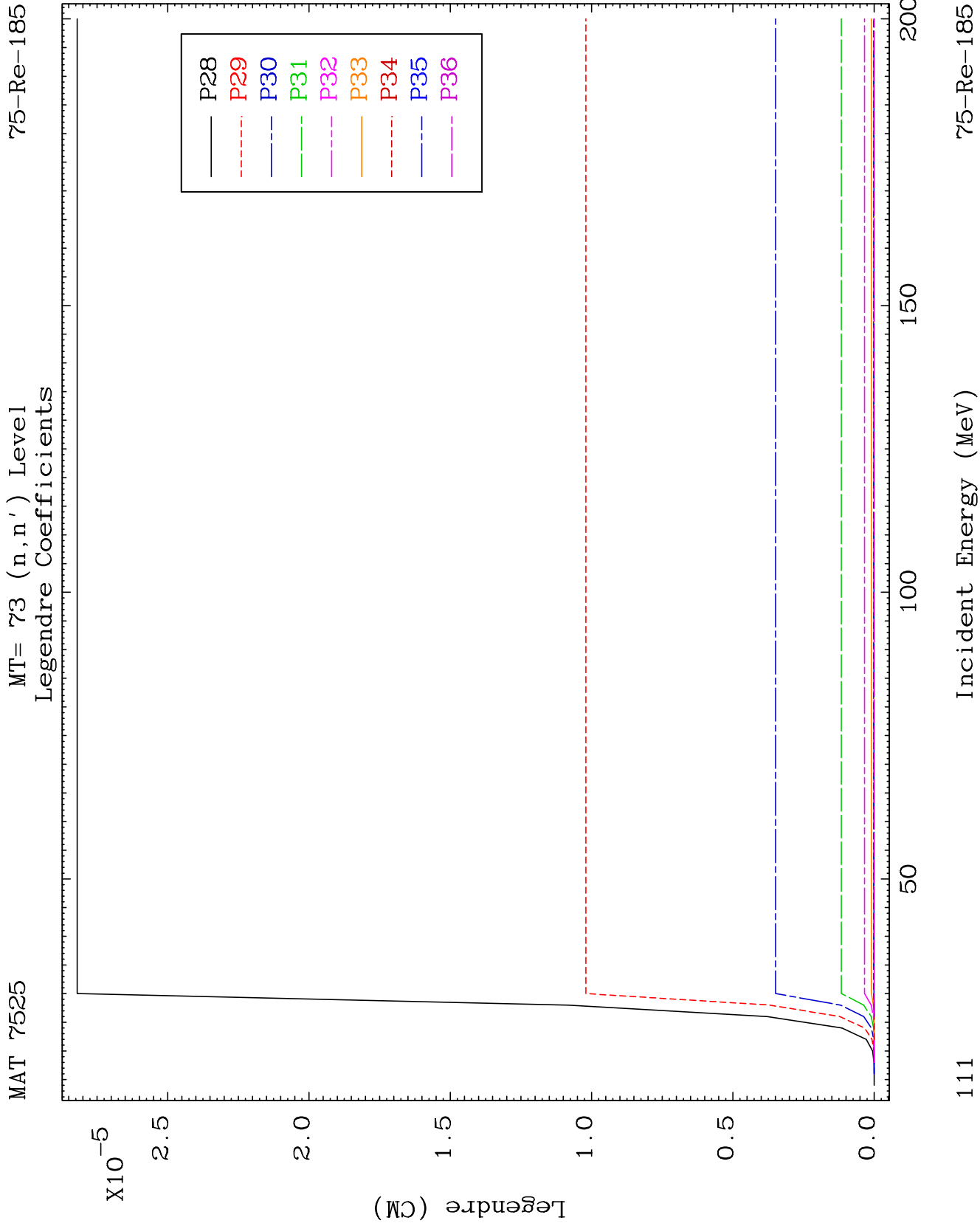


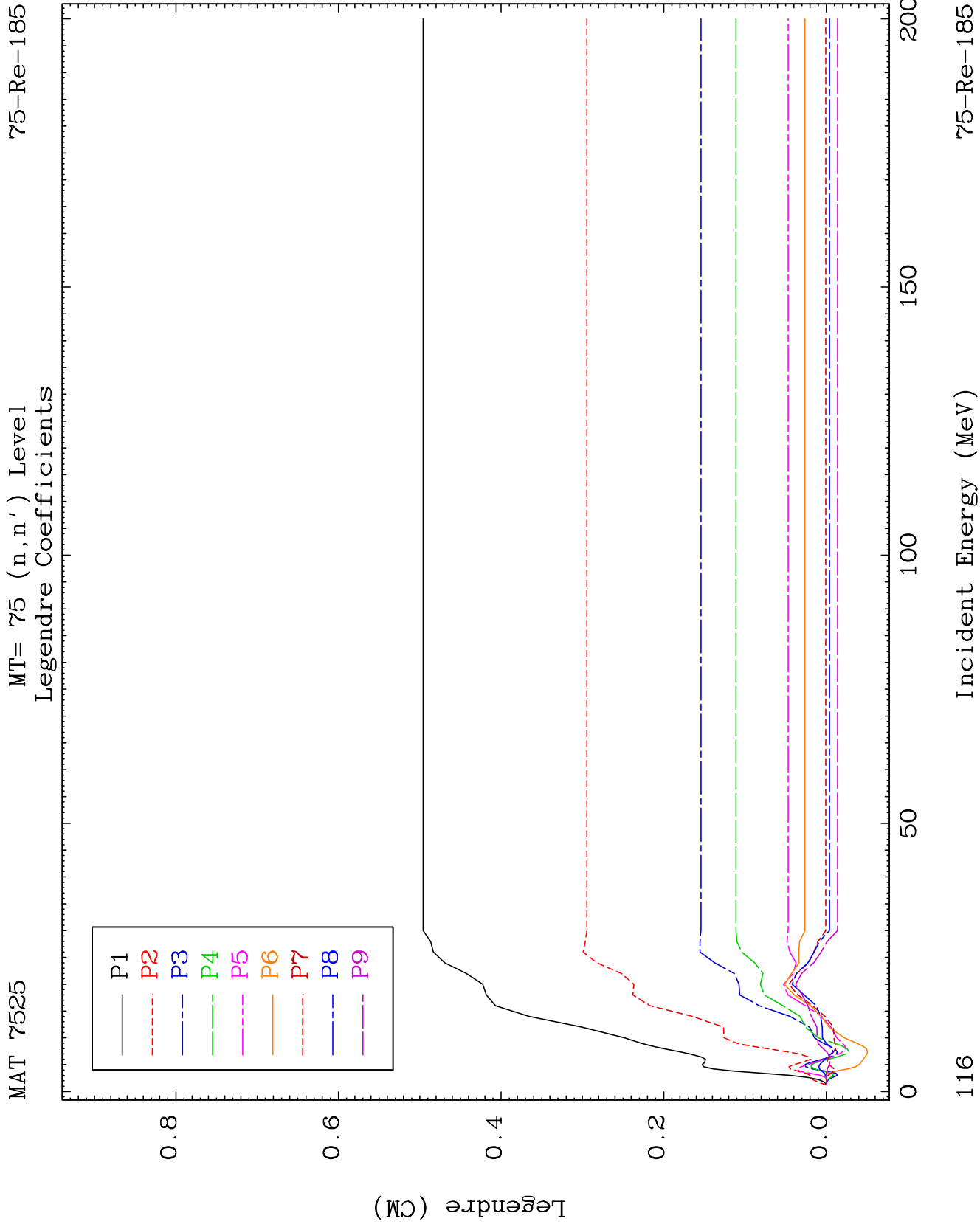
109

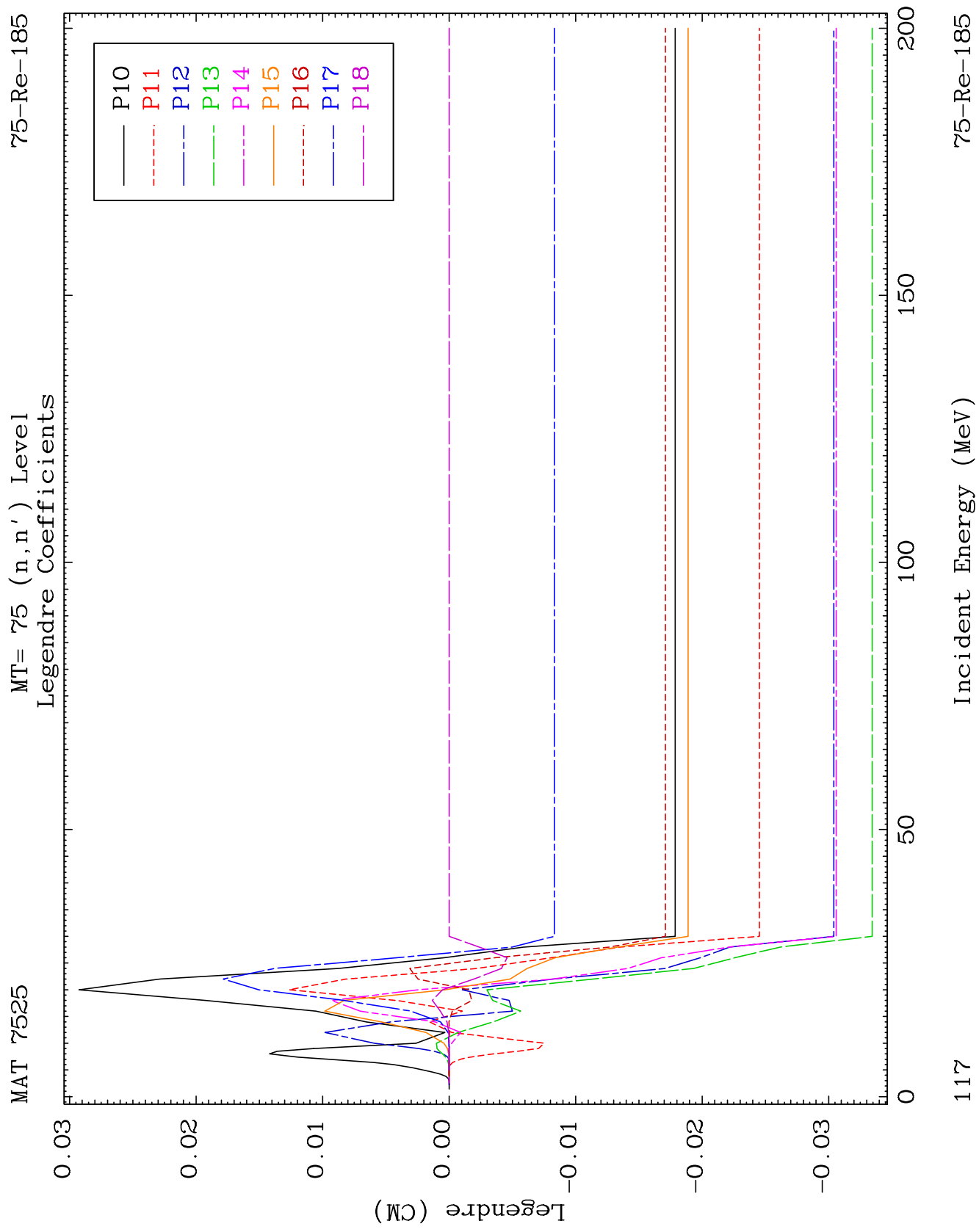
Incident Energy (MeV)

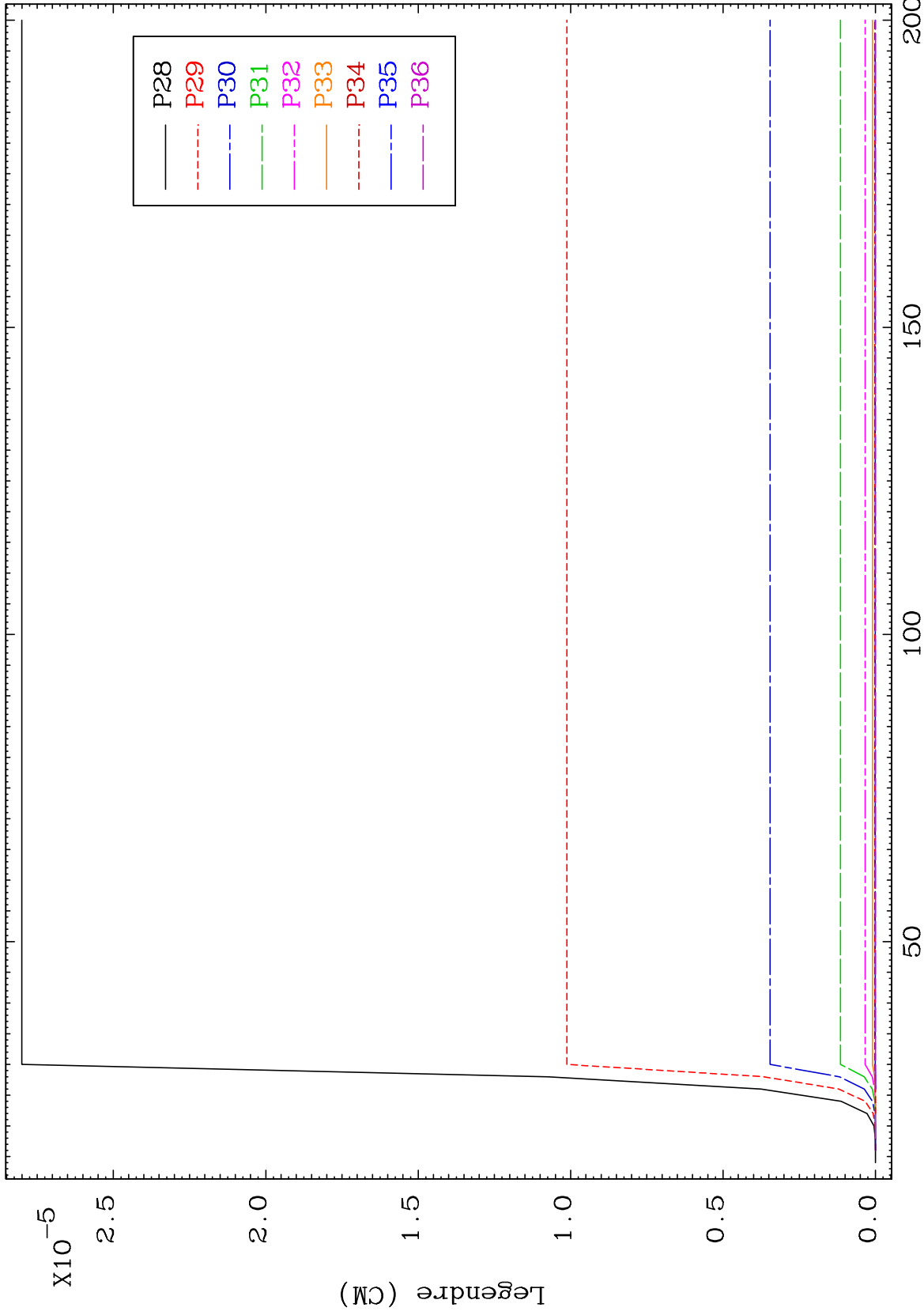
75-Re-185







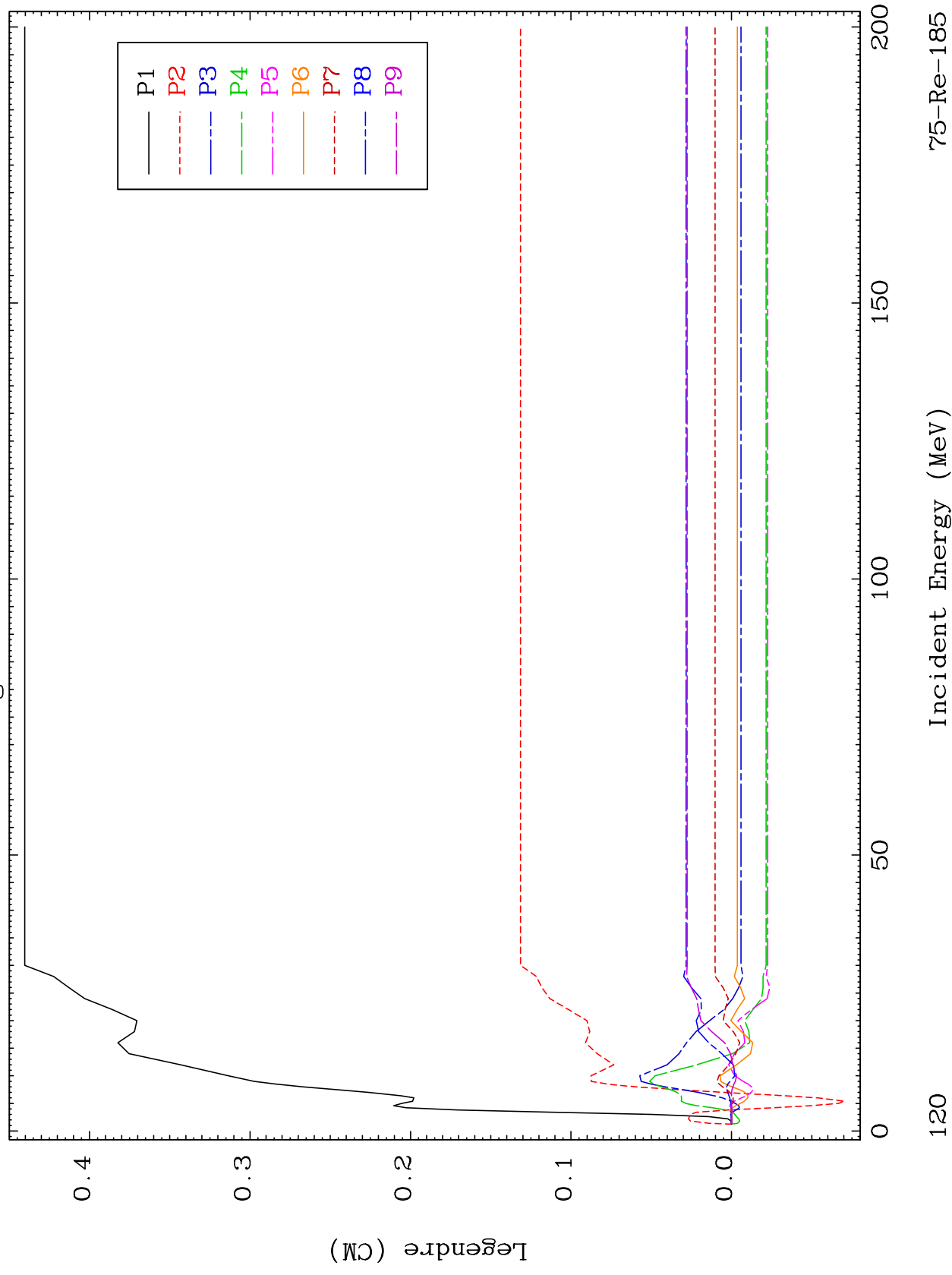


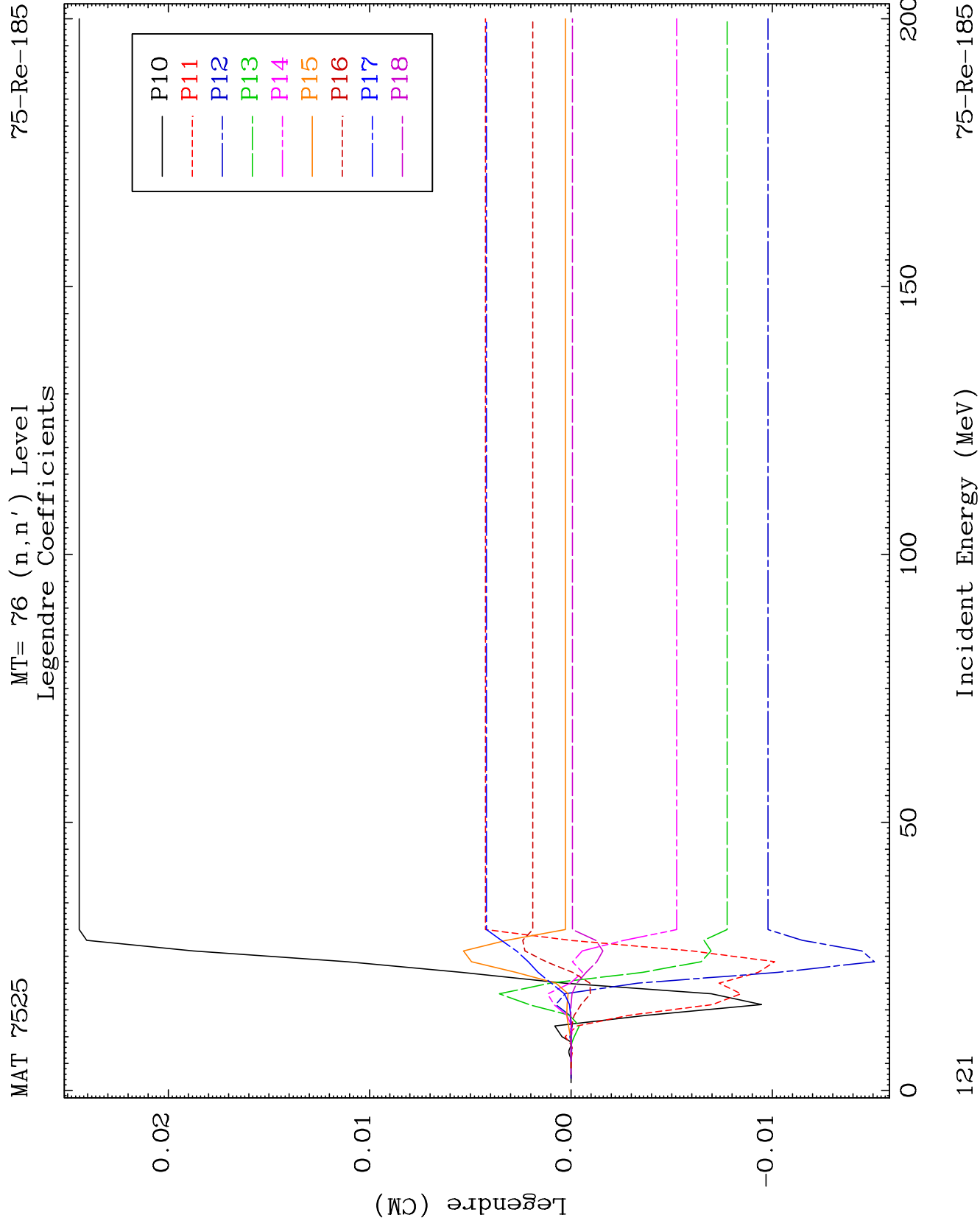


MAT 7525

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

75-Re-185

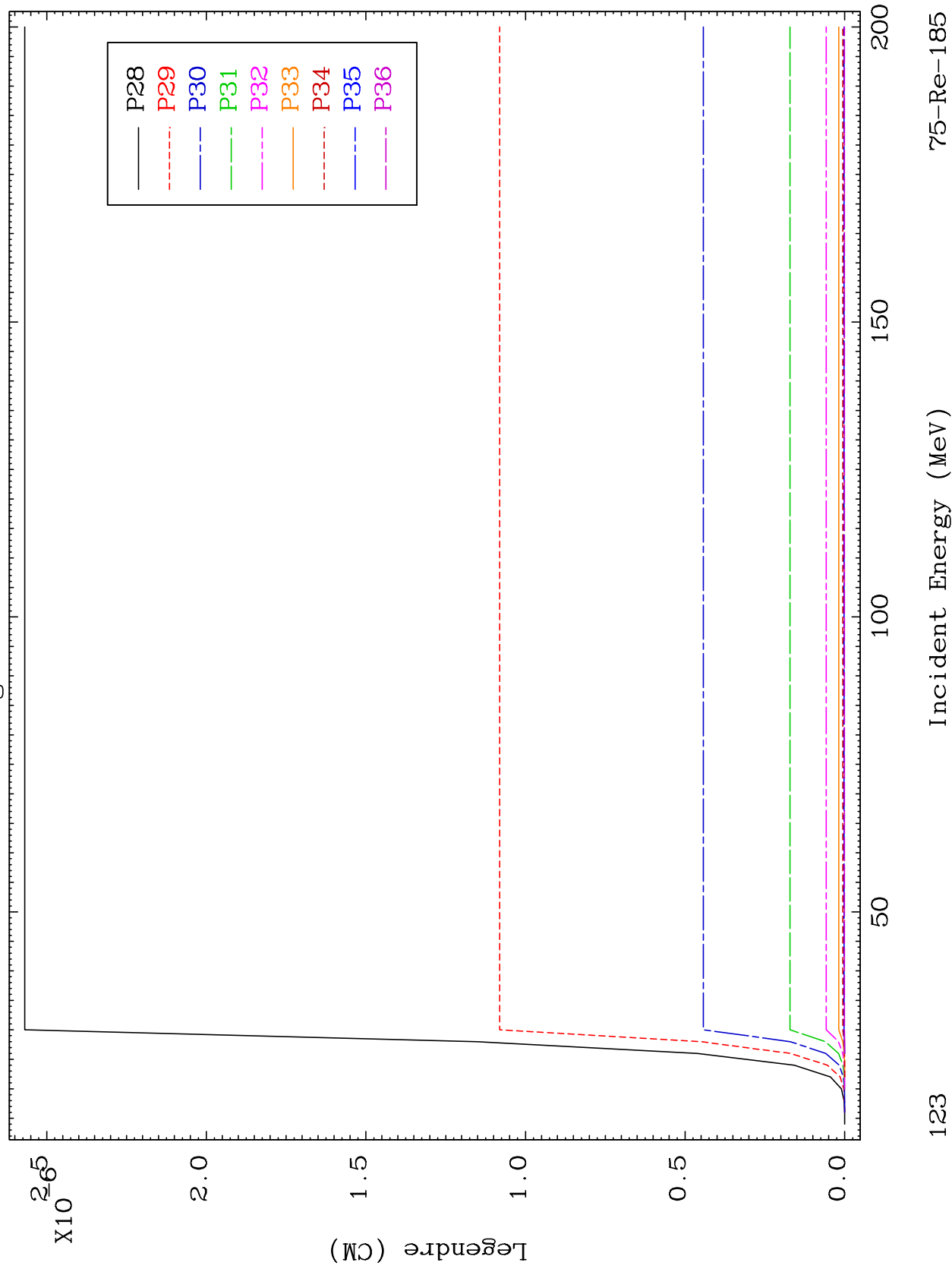


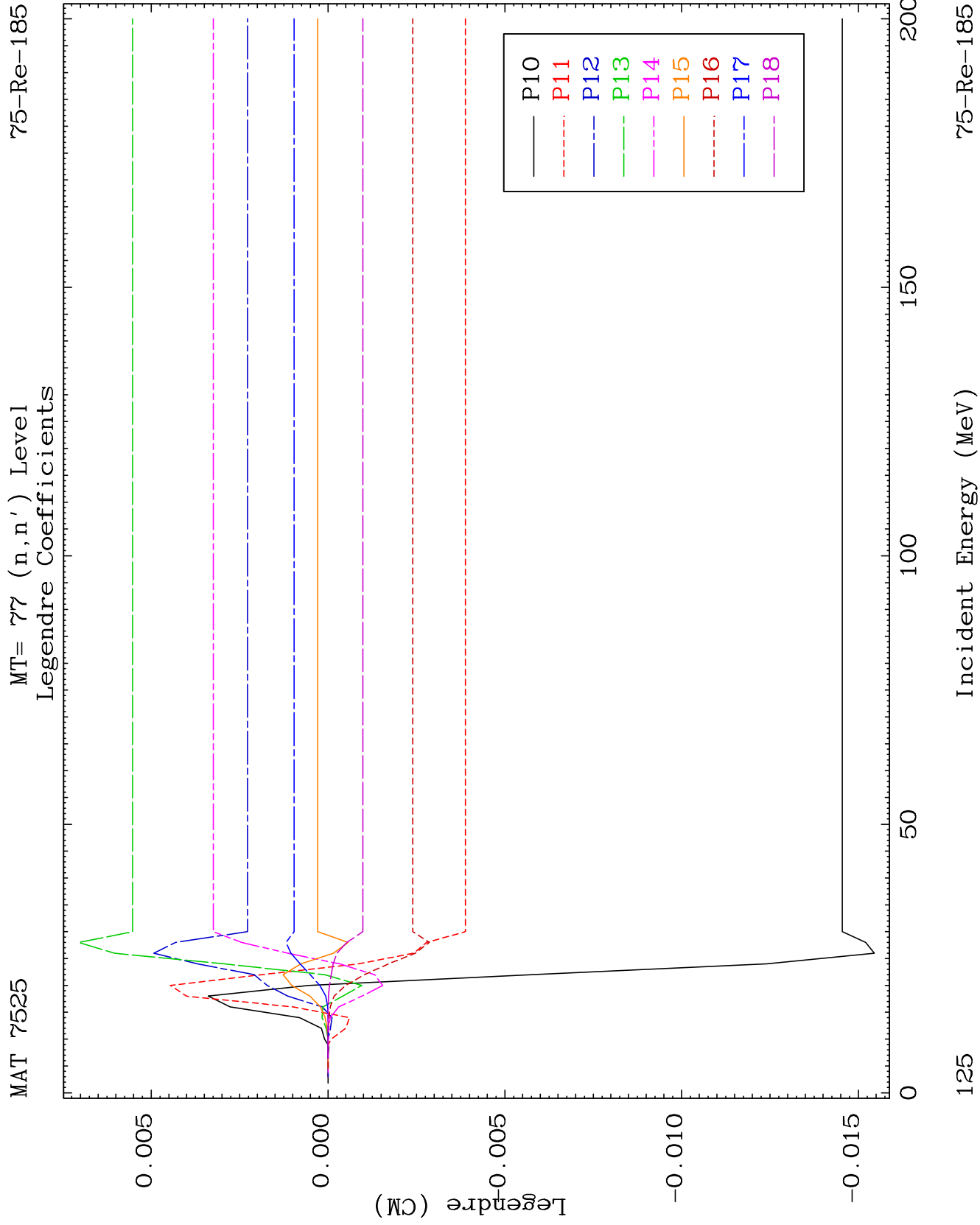


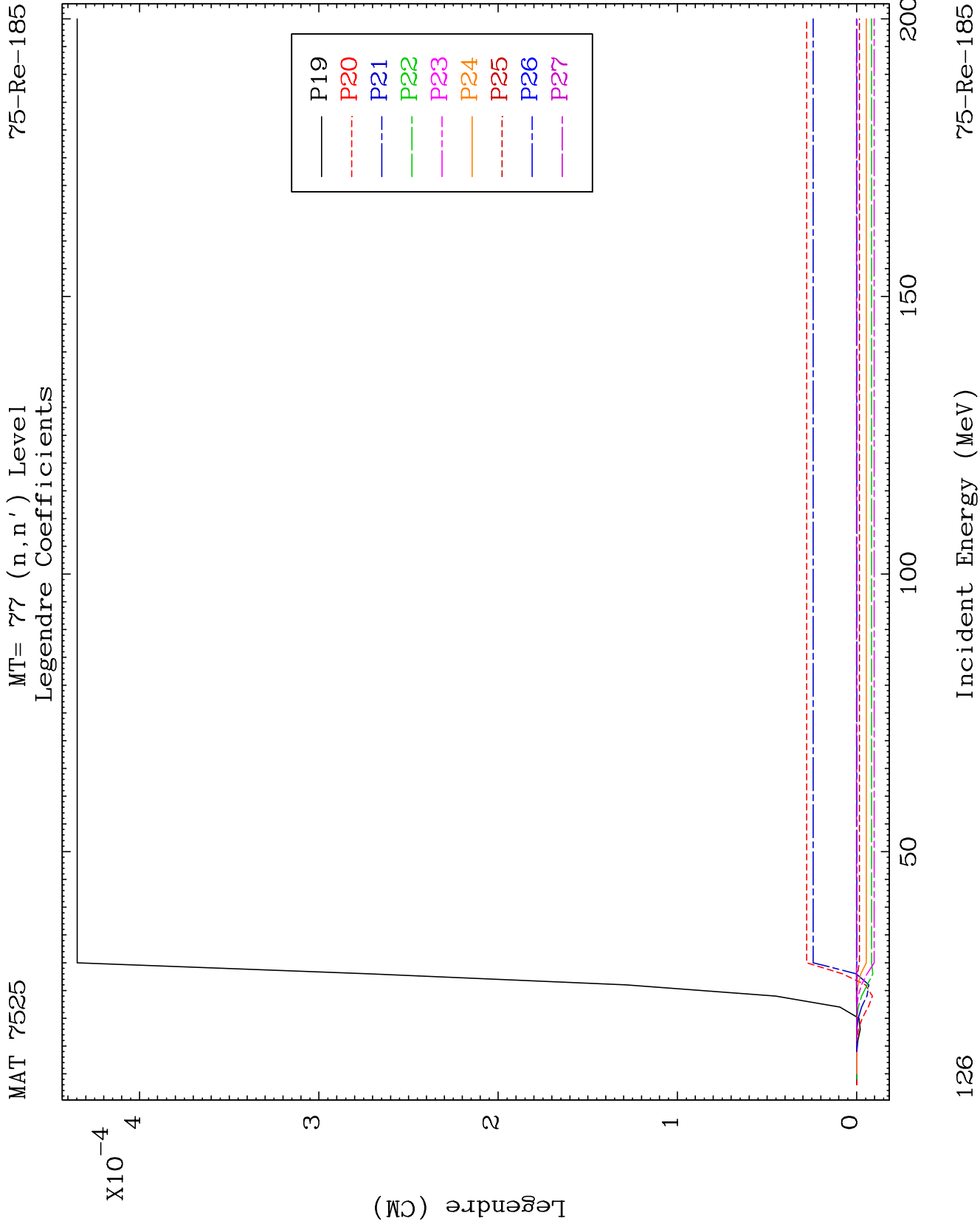
MAT 7525

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

75-Re-185



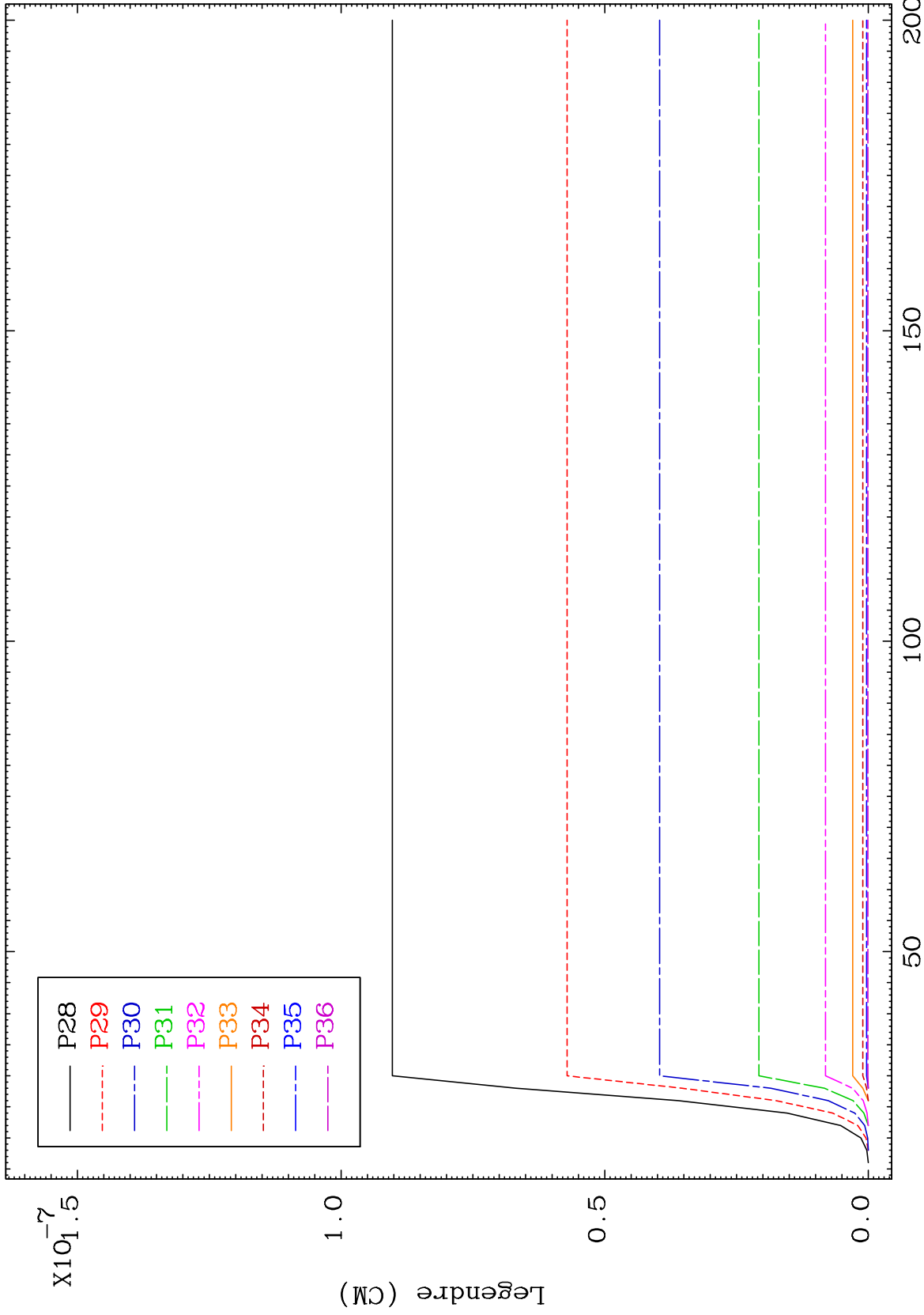




MAT 7525

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

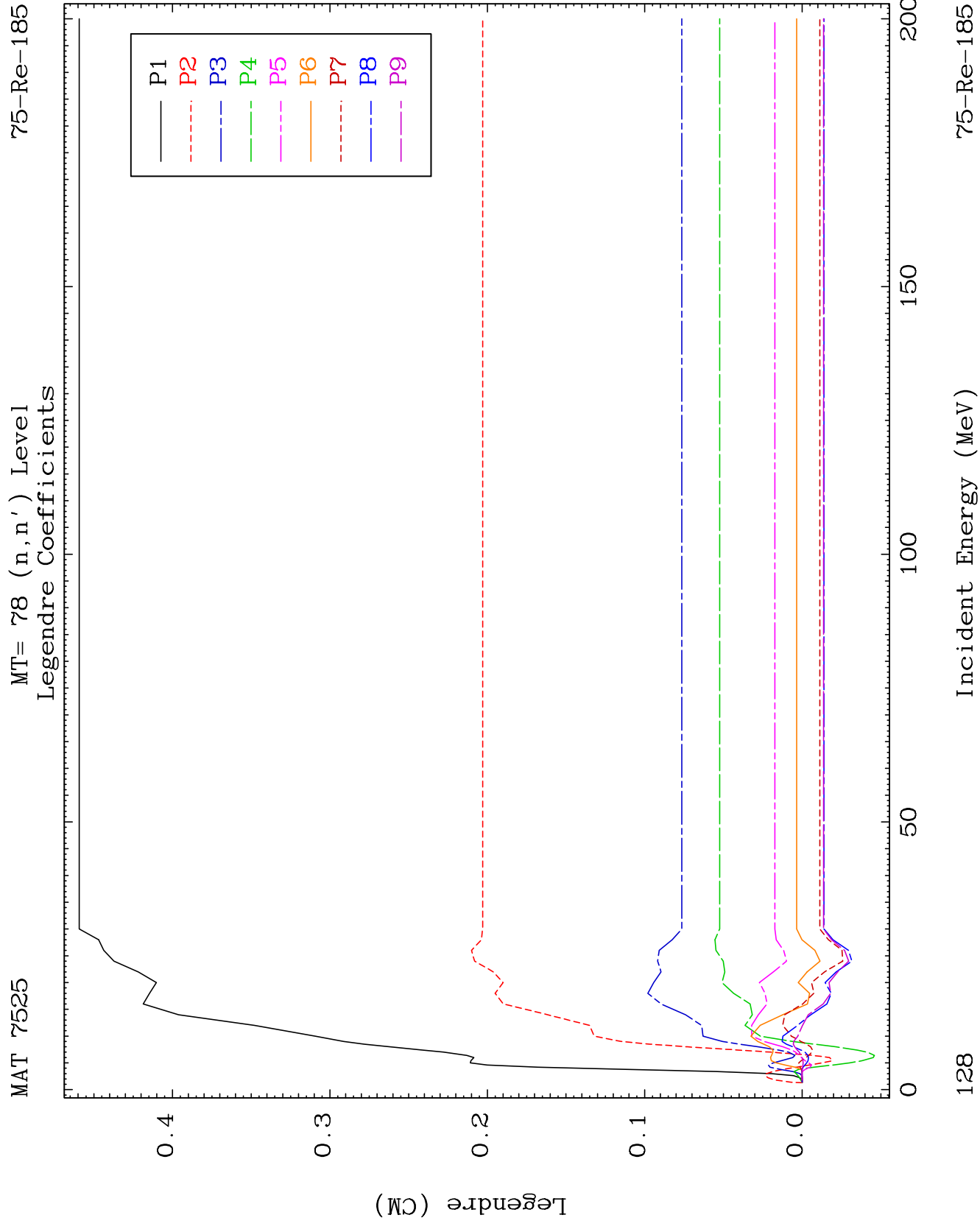
75-Re-185

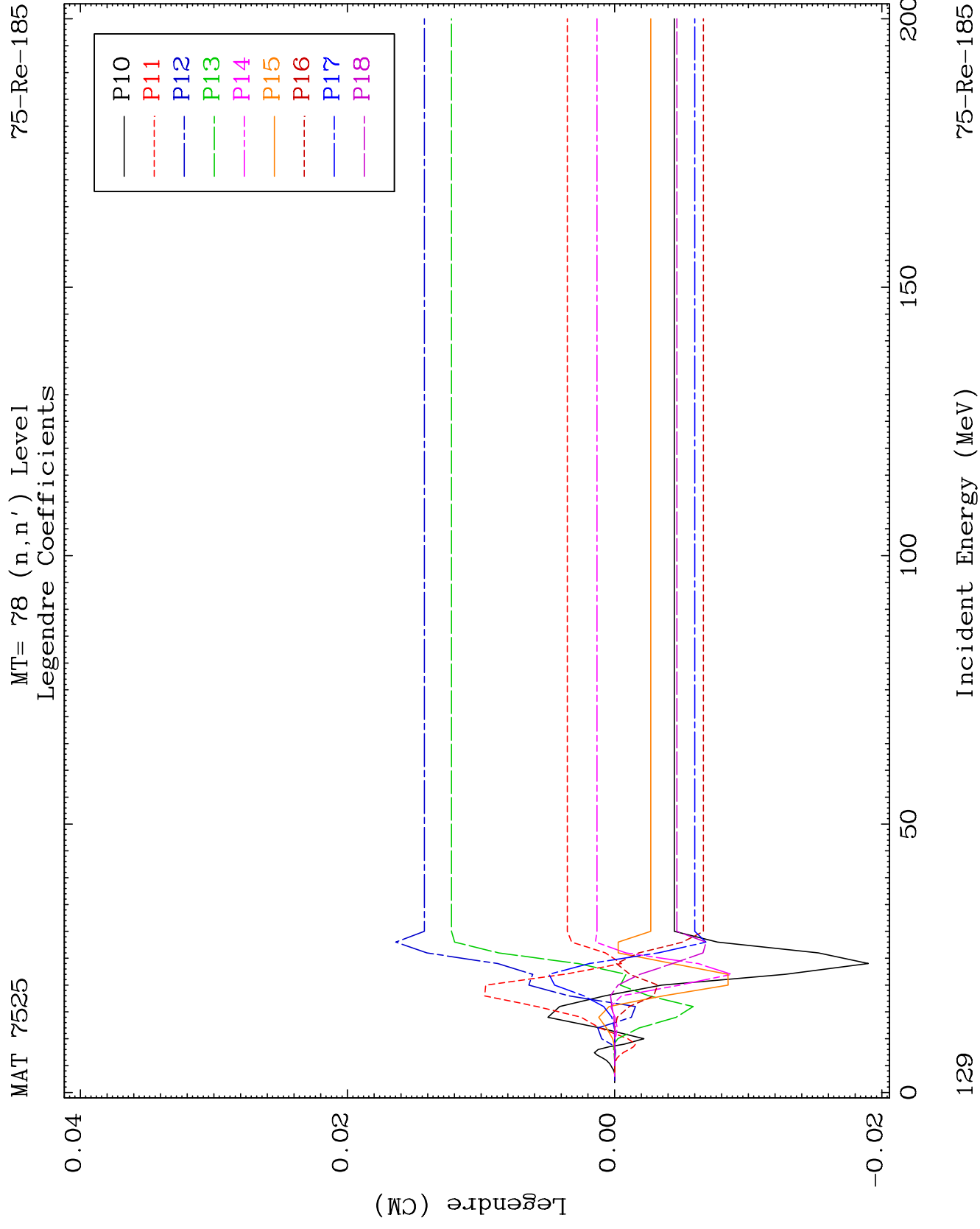


127

Incident Energy (MeV)

75-Re-185

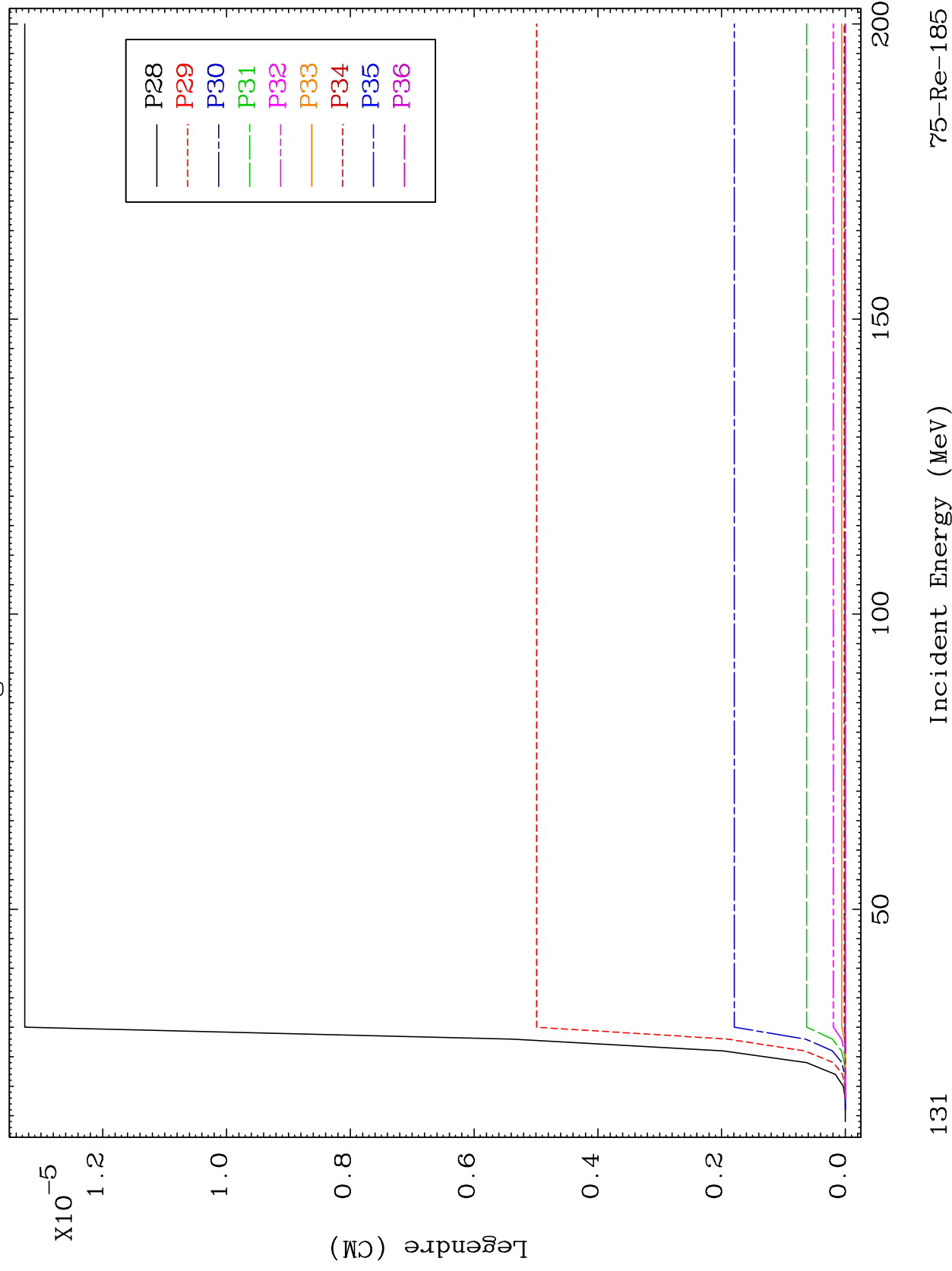




MAT 7525

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

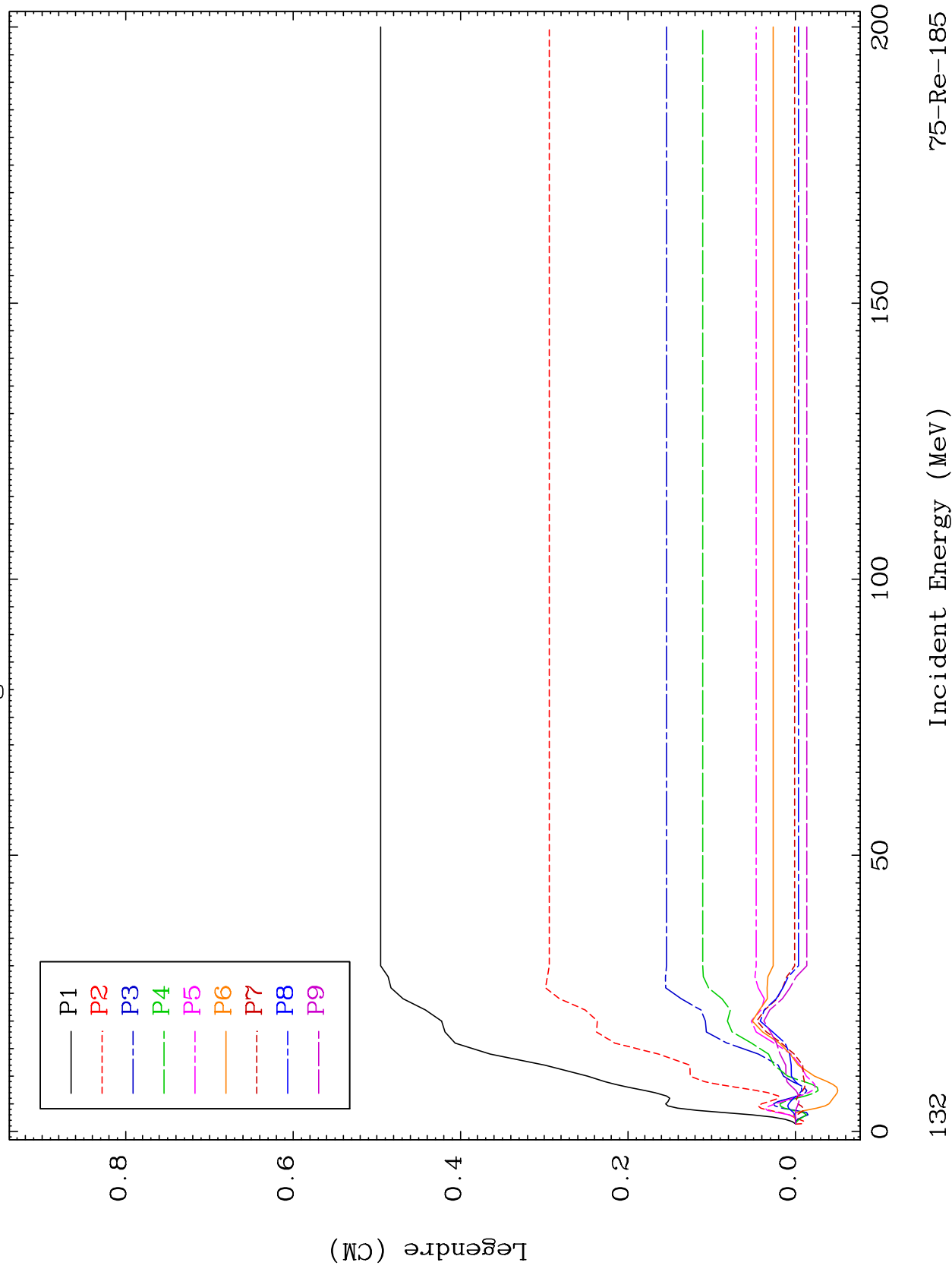
75-Re-185

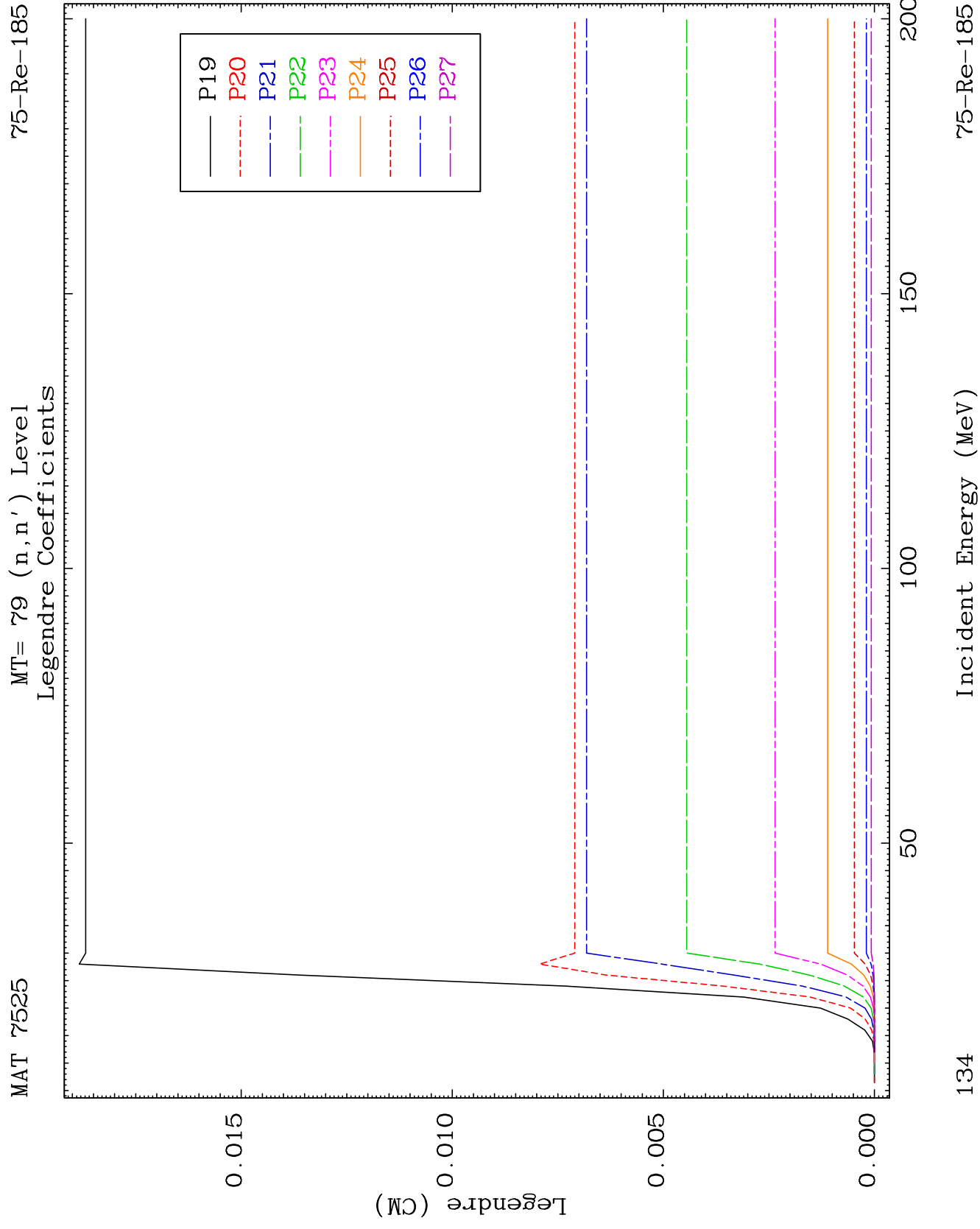


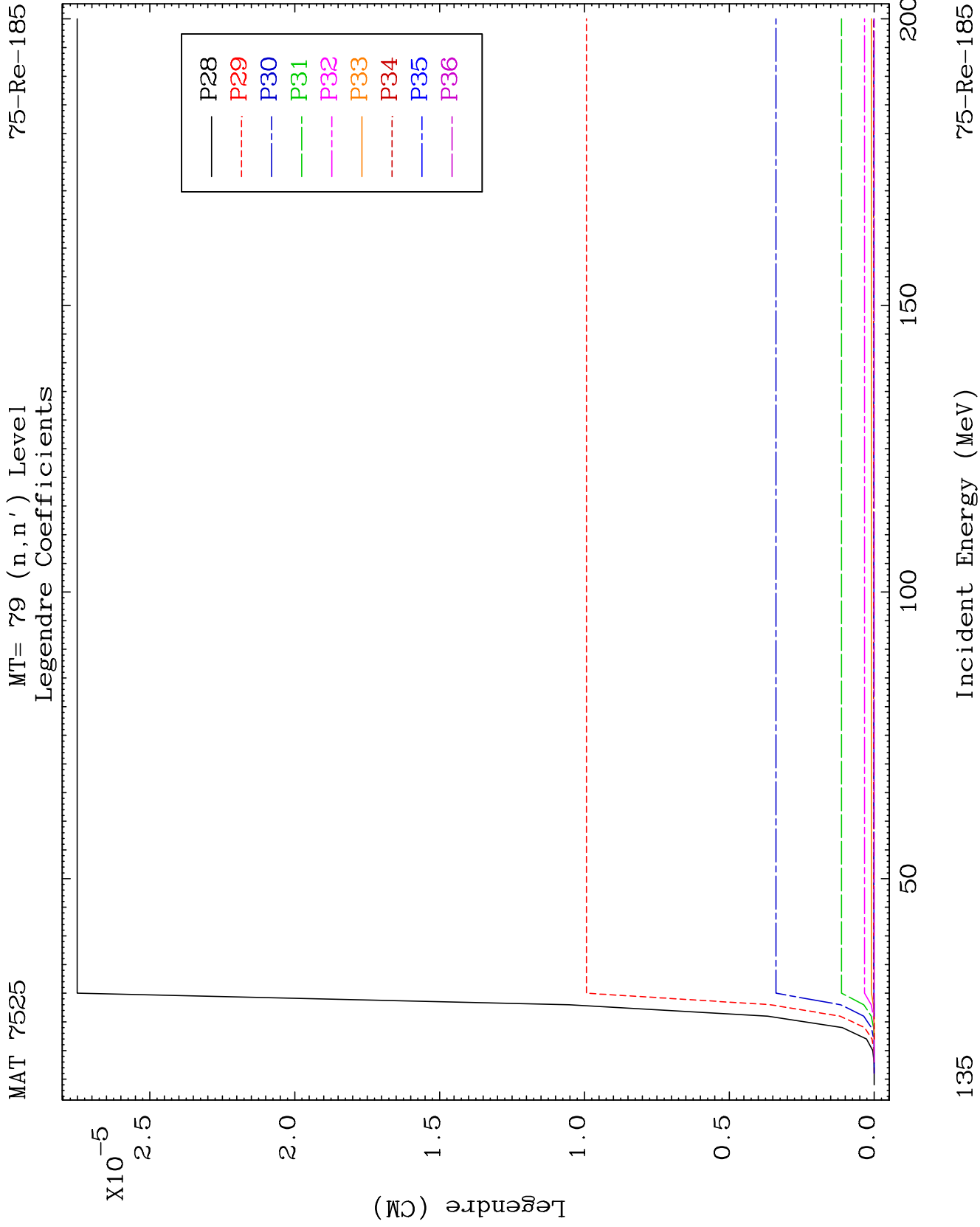
MAT 7525

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

75-Re-185



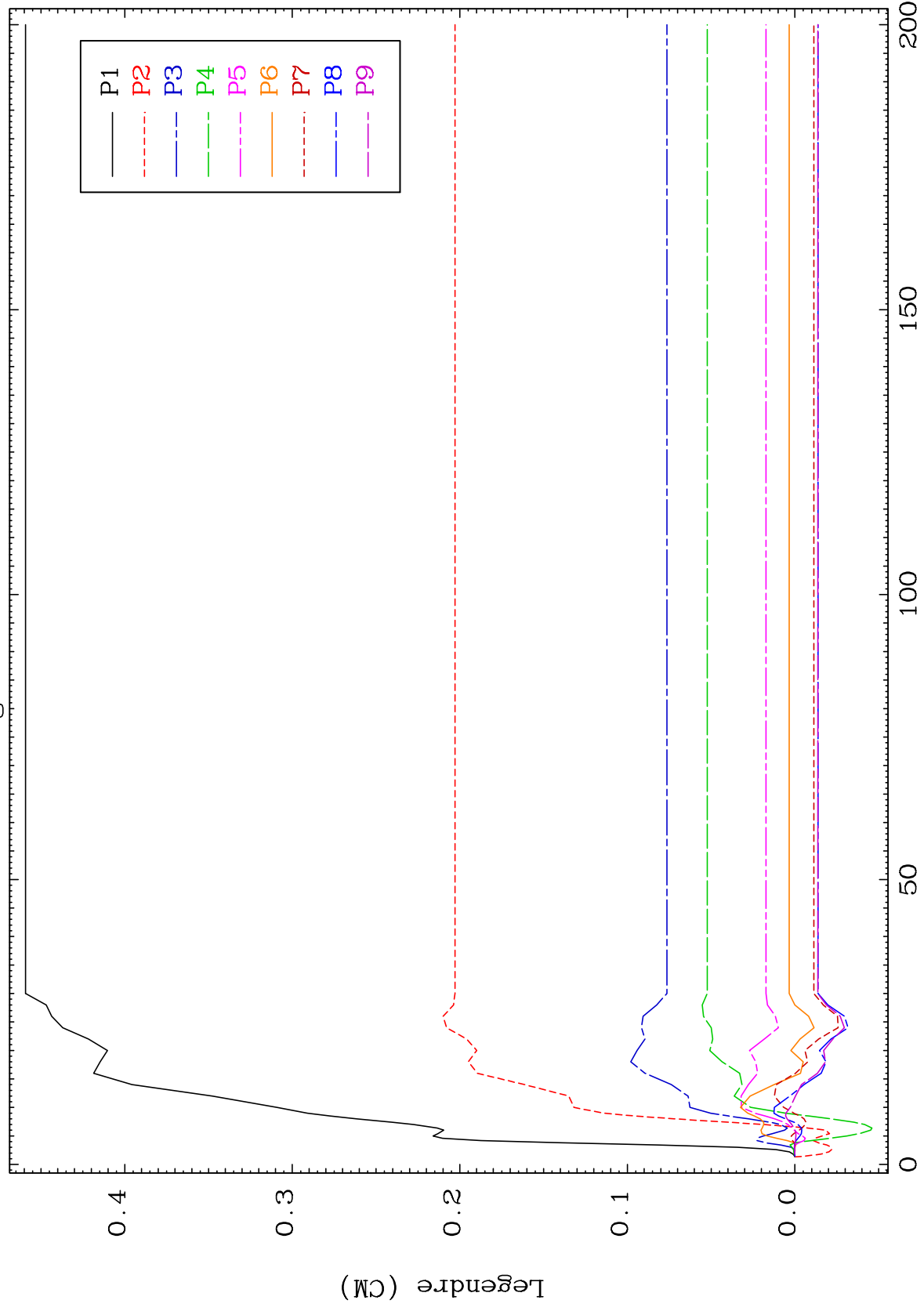




MAT 7525

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

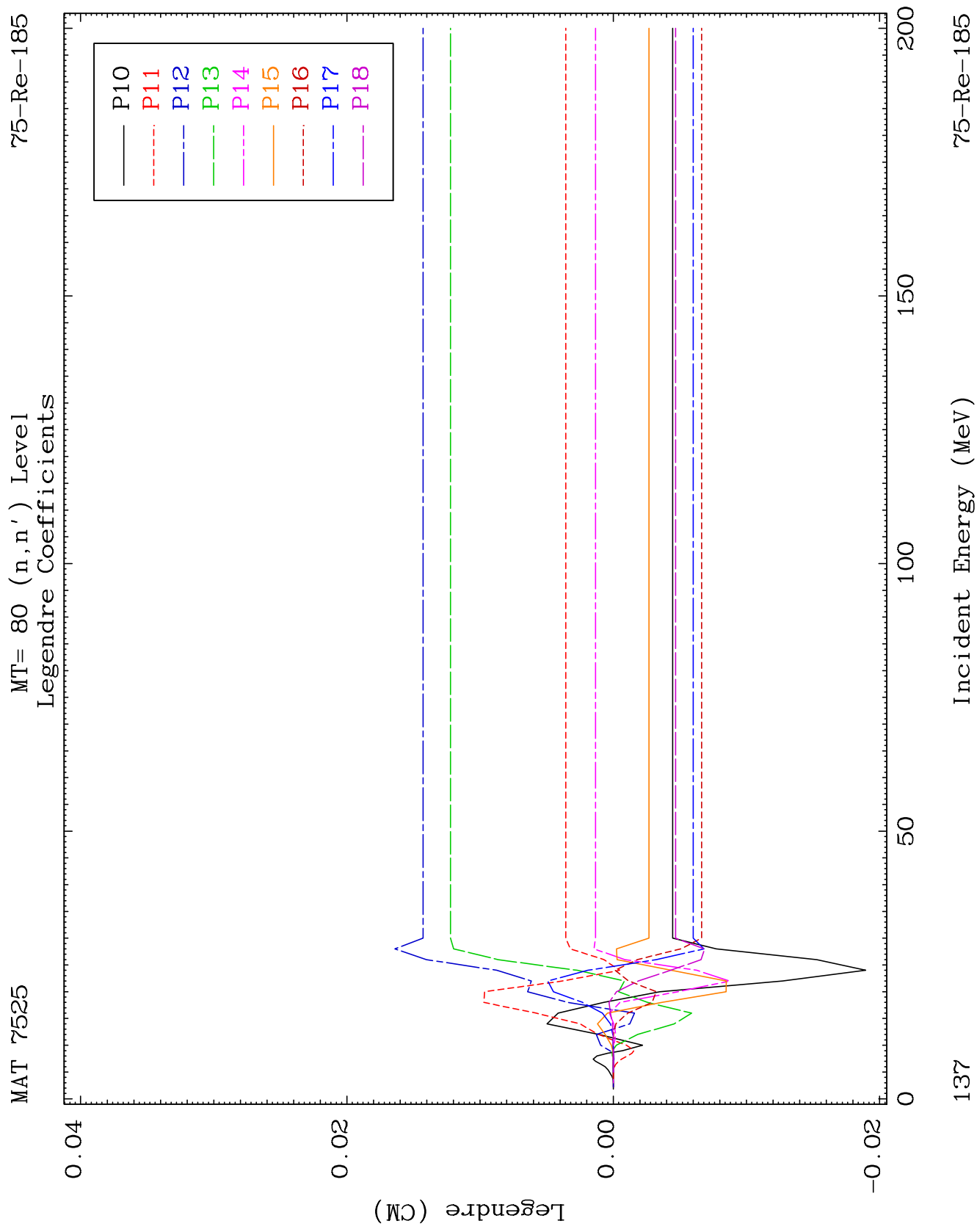
75-Re-185

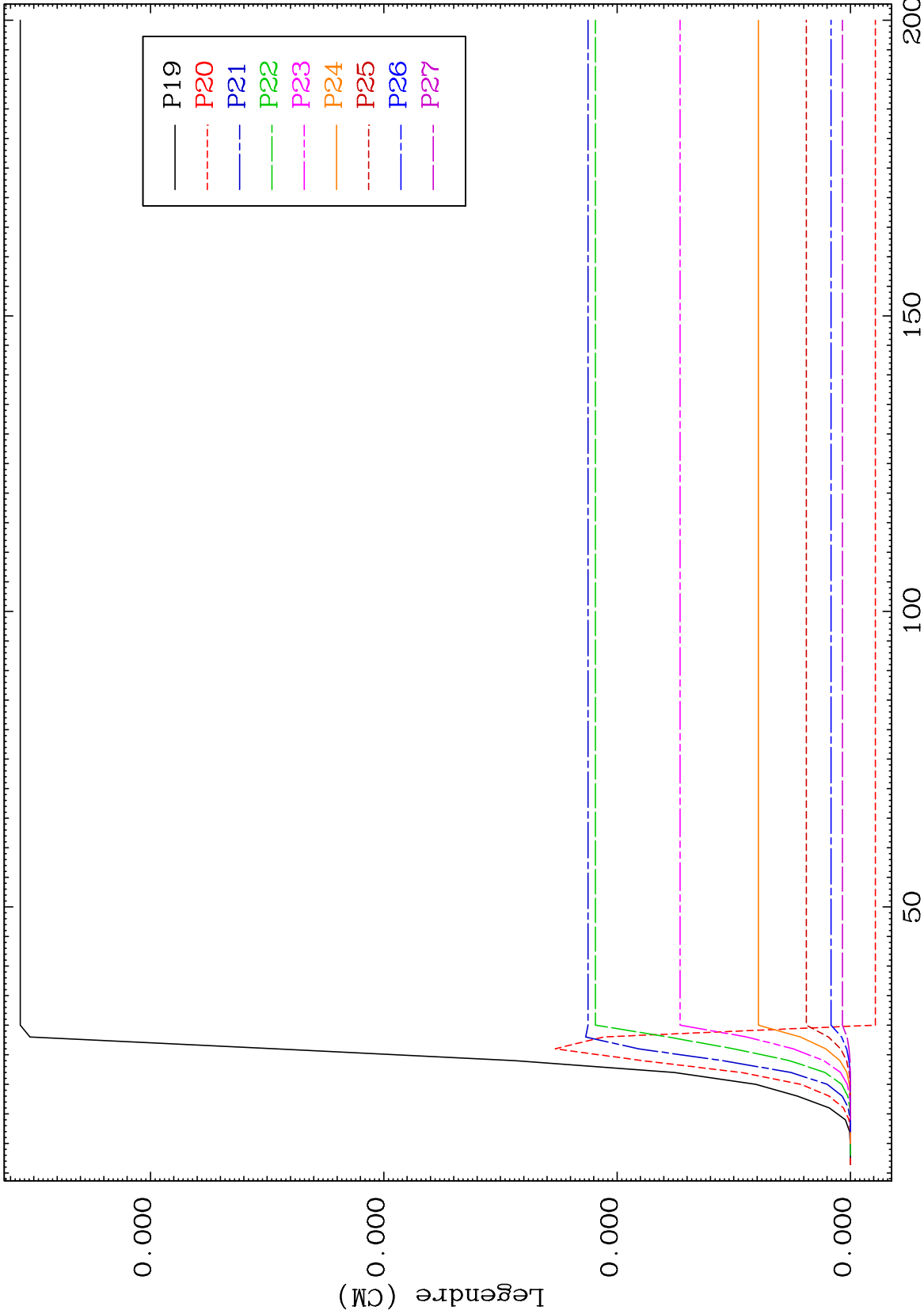


136

Incident Energy (MeV)

75-Re-185

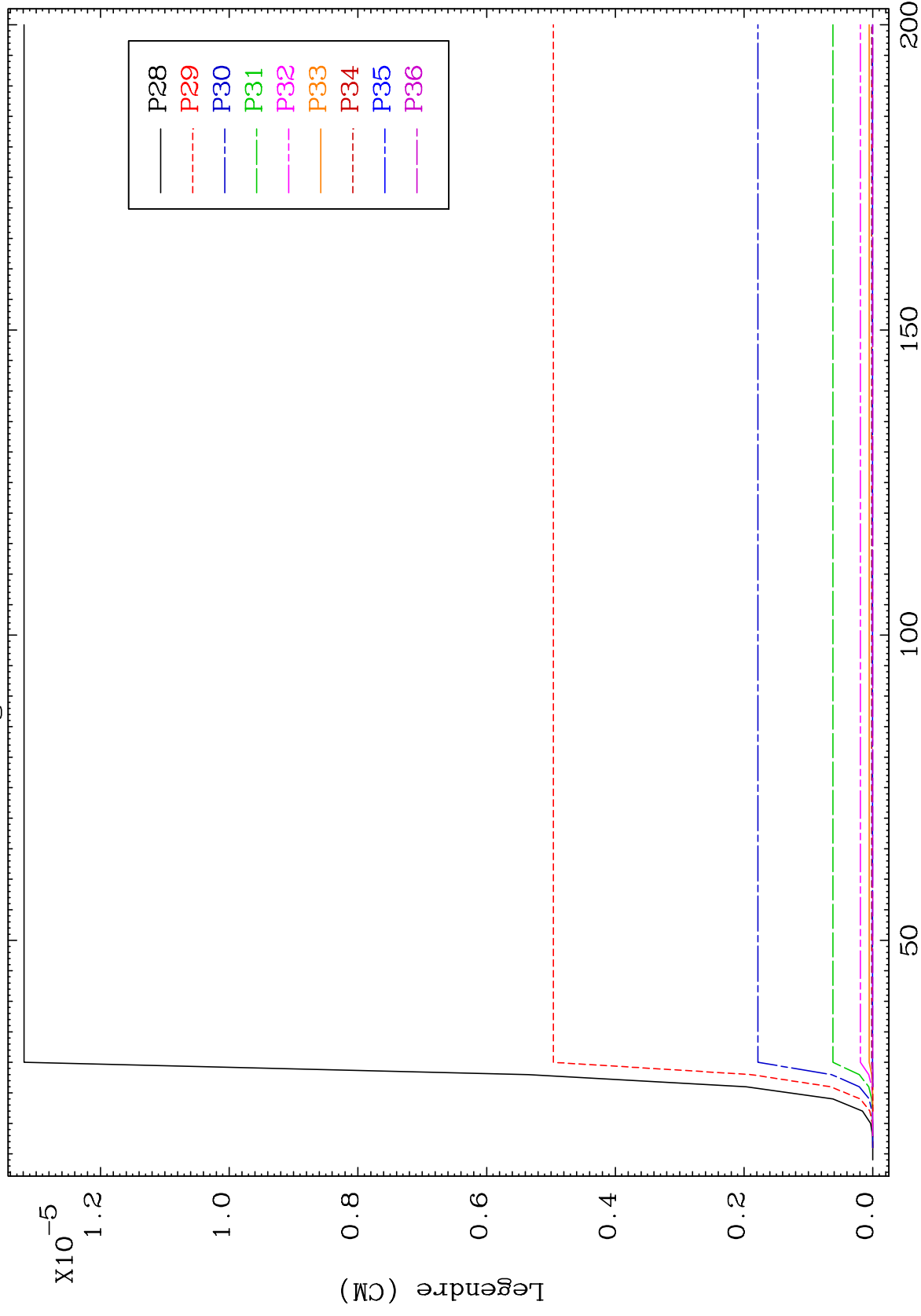




MAT 7525

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

75-Re-185



139

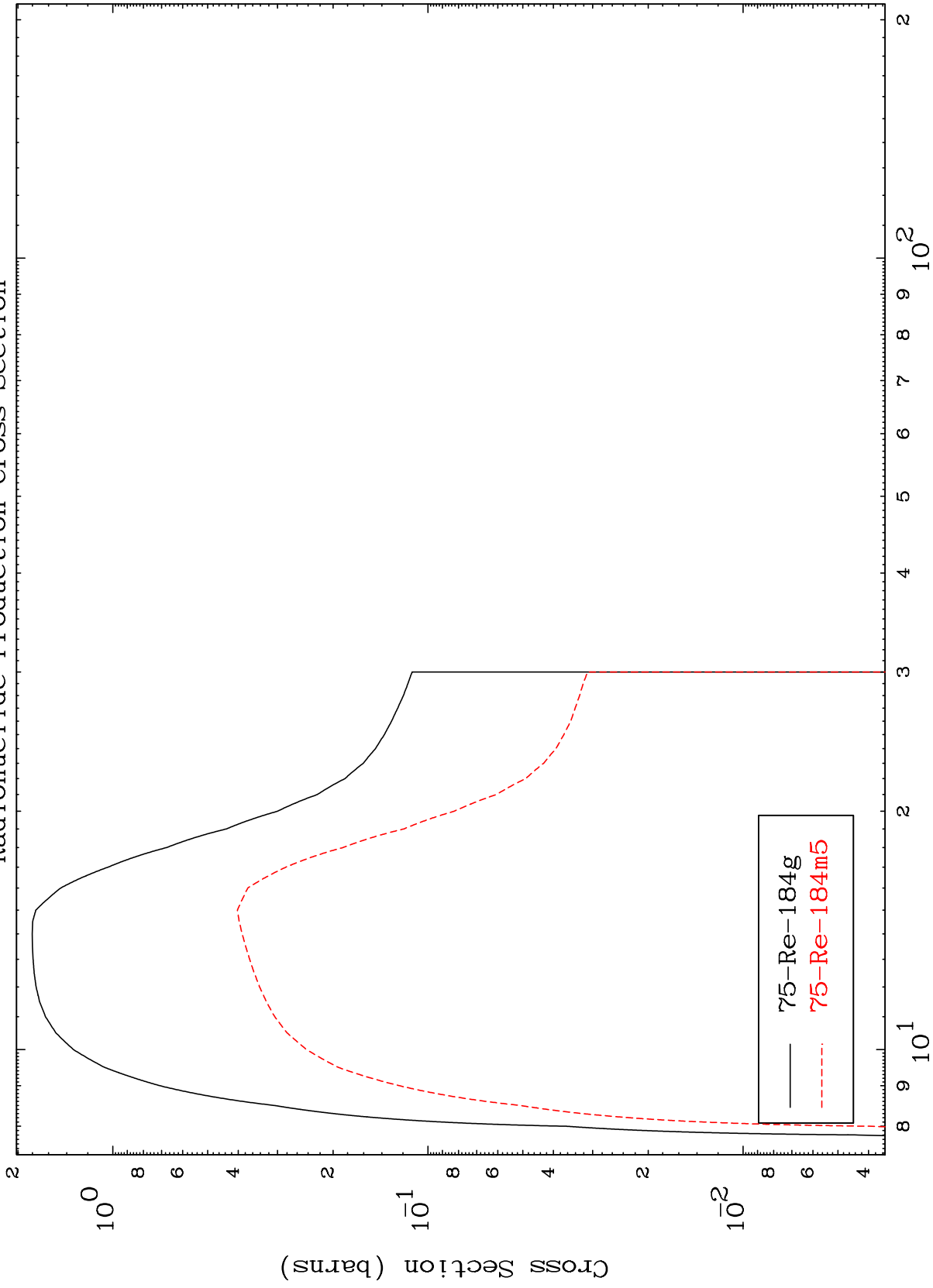
Incident Energy (MeV)

75-Re-185

MAT 7525

75-Re-185

(n,2n)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

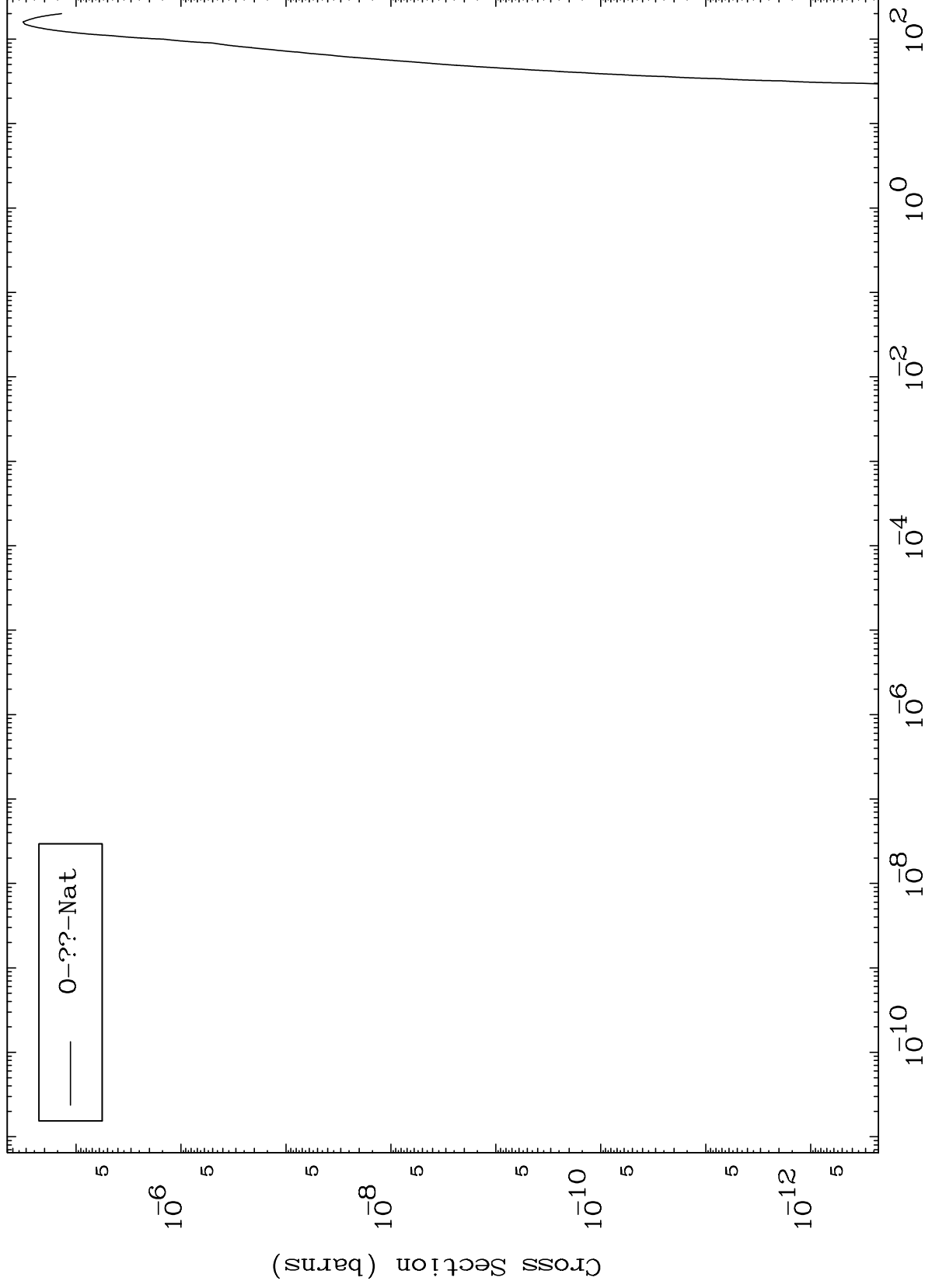
75-Re-185

MAT 7525

Fission

75-Re-185

Radionuclide Production Cross Section



141

Incident Energy (MeV)

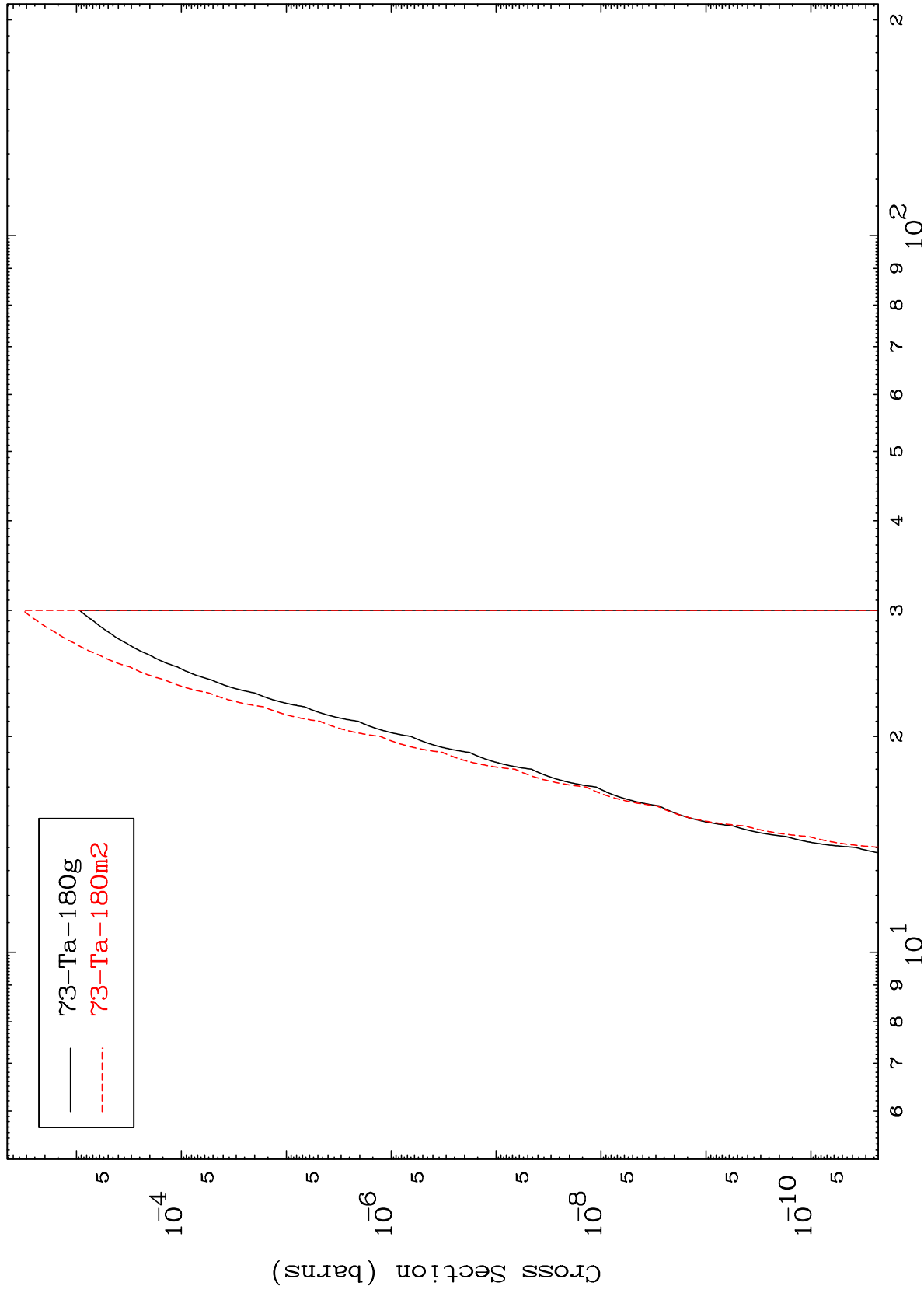
75-Re-185

MAT 7525

$(n,2n) \alpha$

$^{75}\text{Re-185}$

Radionuclide Production Cross Section



142

Incident Energy (MeV)

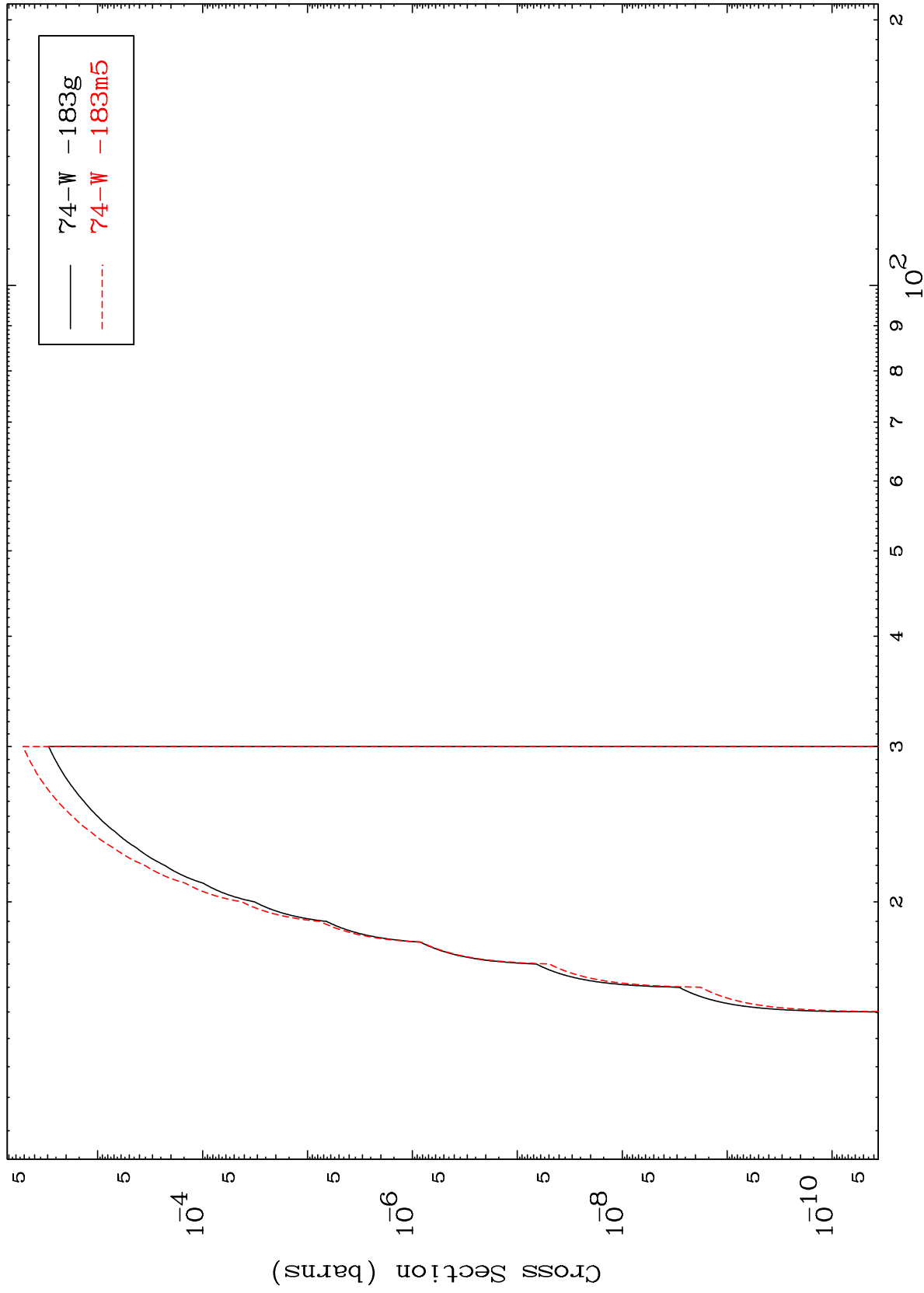
$^{75}\text{Re-185}$

MAT 7525

(n,n') d

75-Re-185

Radionuclide Production Cross Section

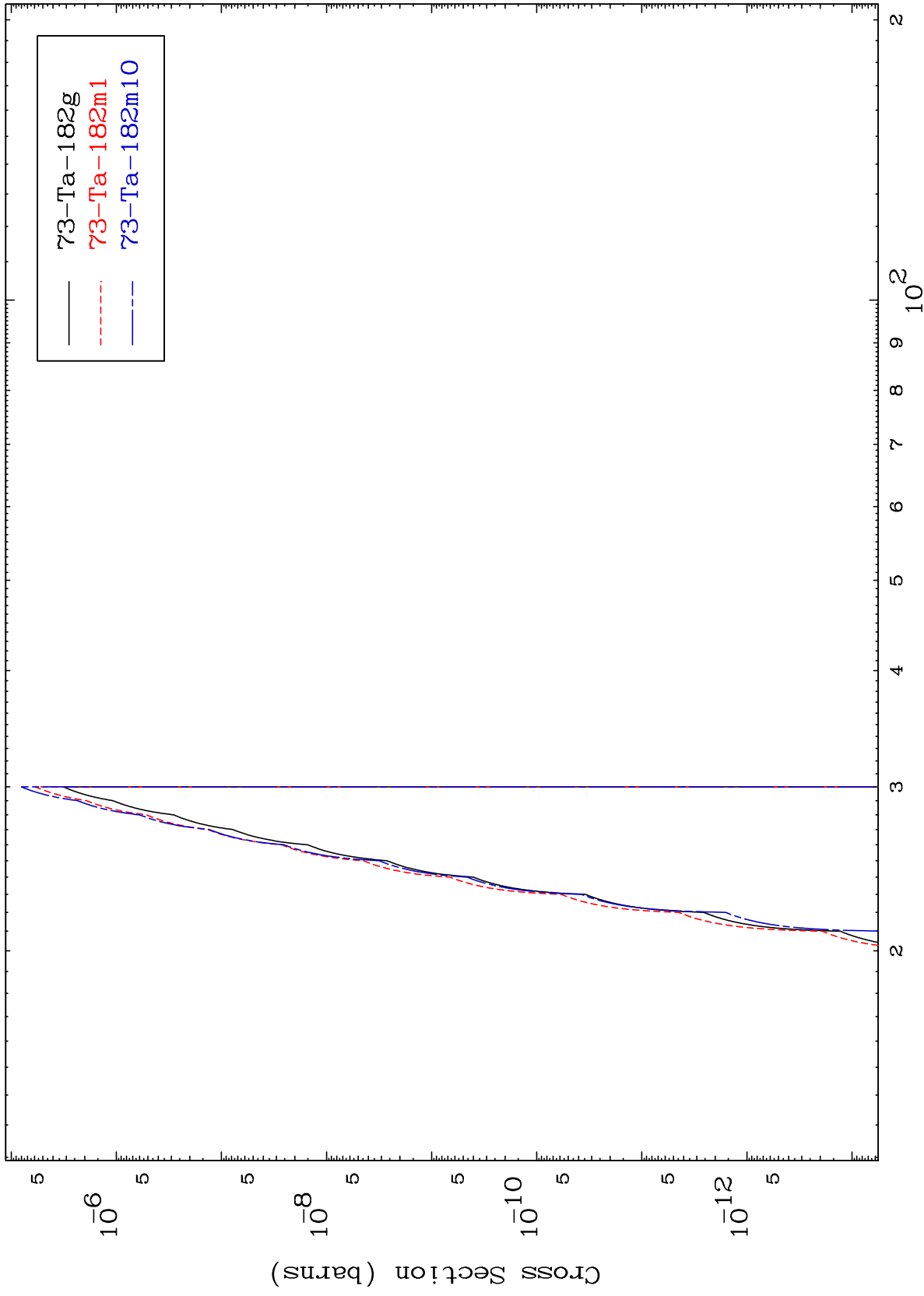


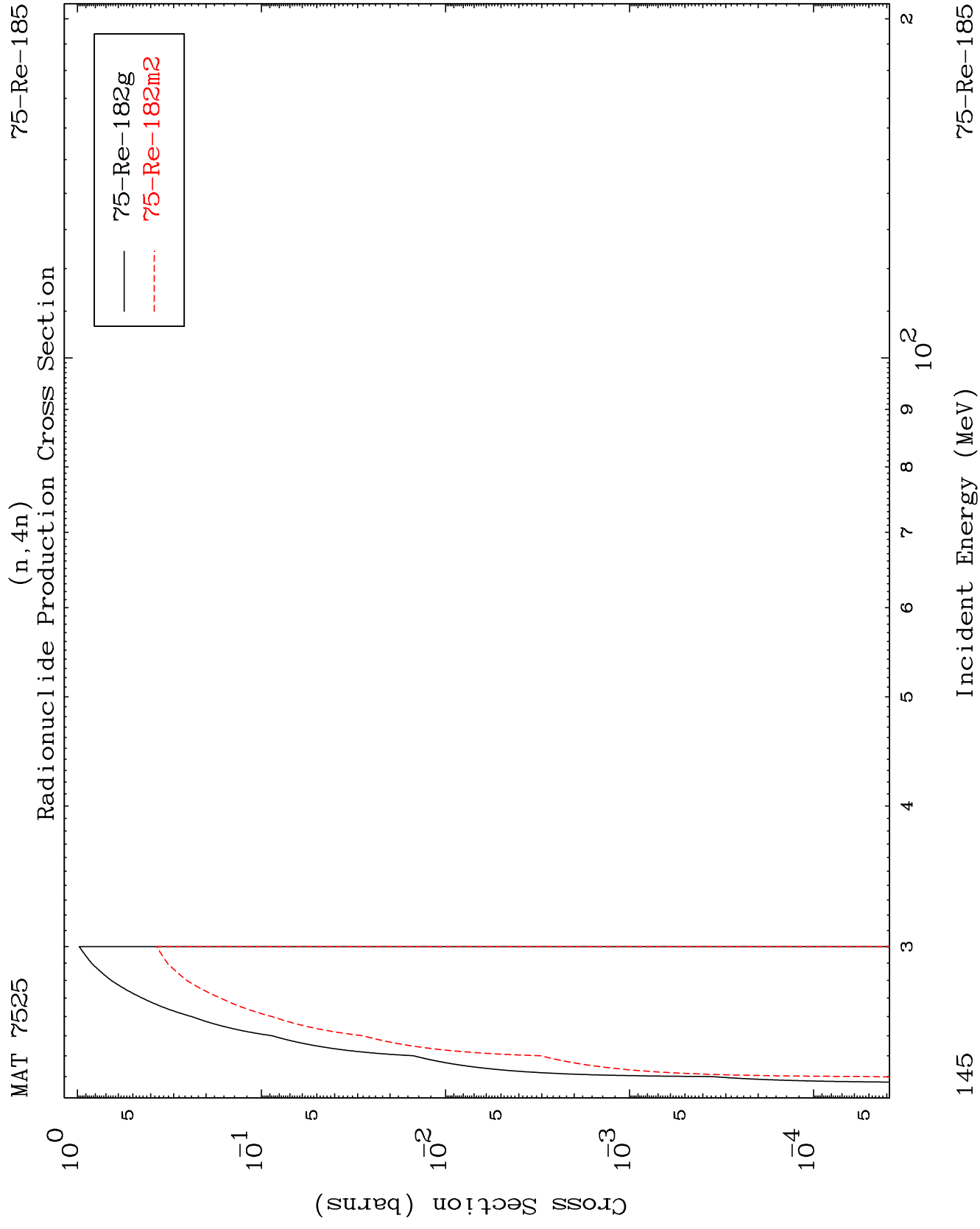
143

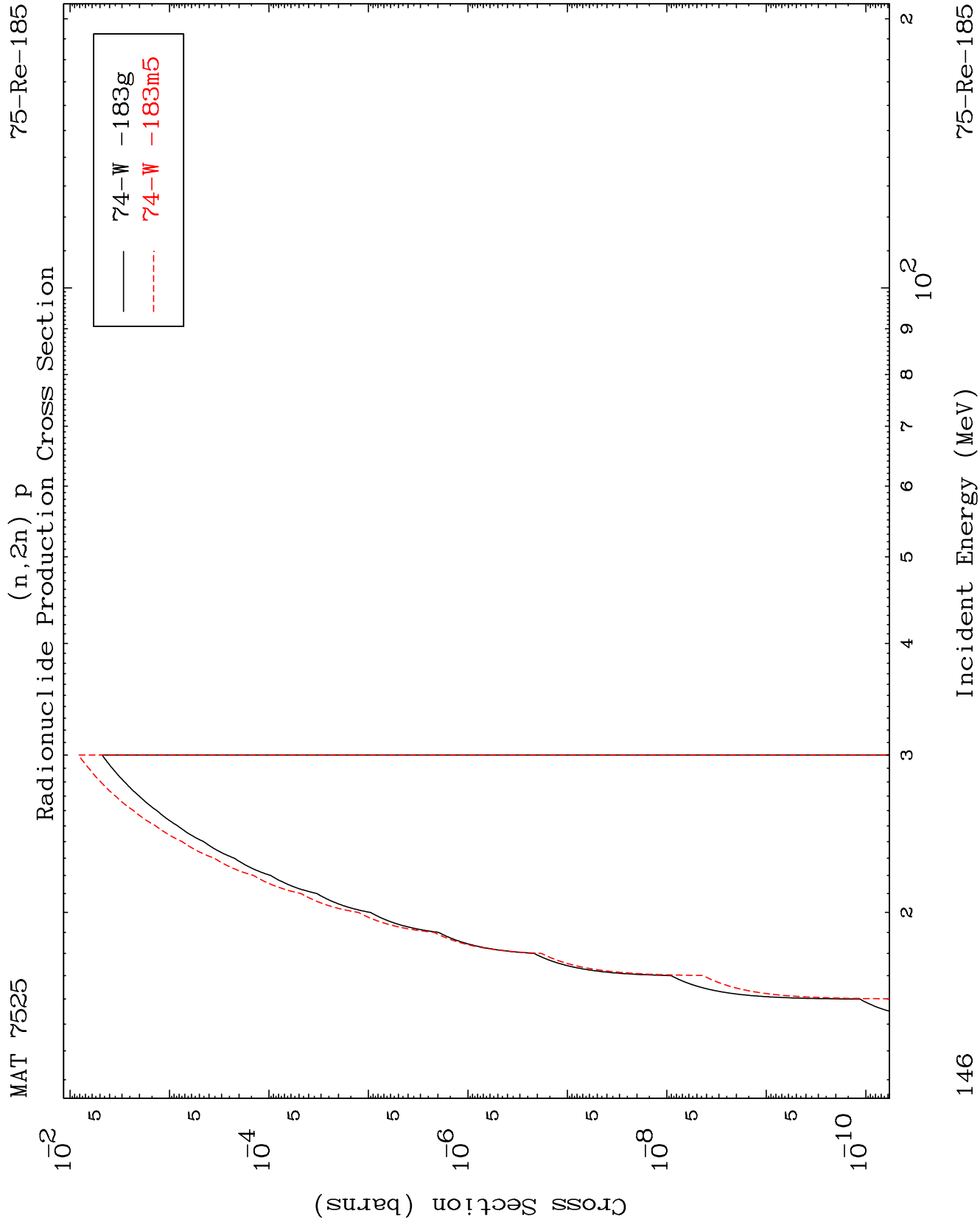
Incident Energy (MeV)

75-Re-185

Radionuclide Production Cross Section



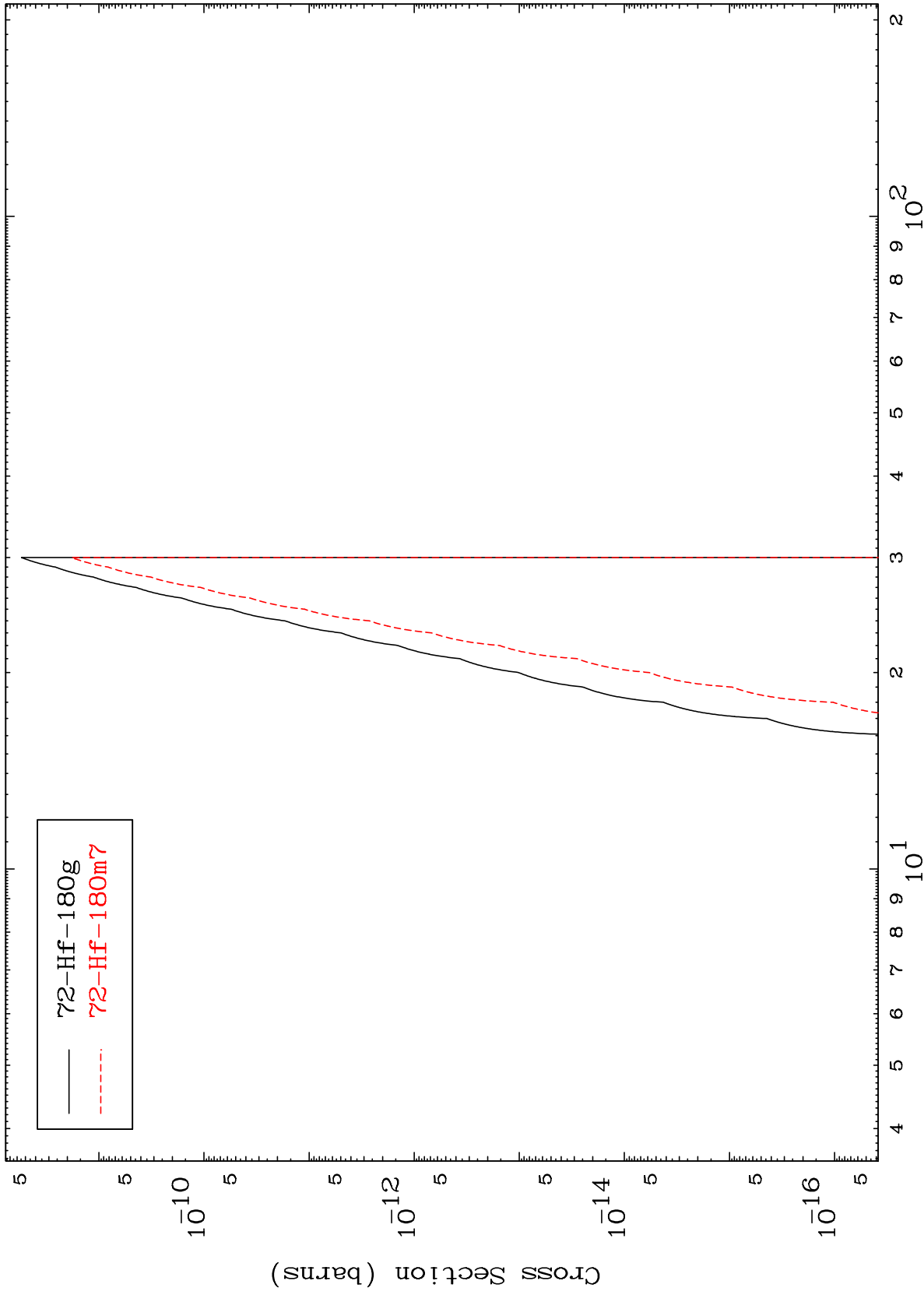




MAT 7525

75-Re-185

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



147

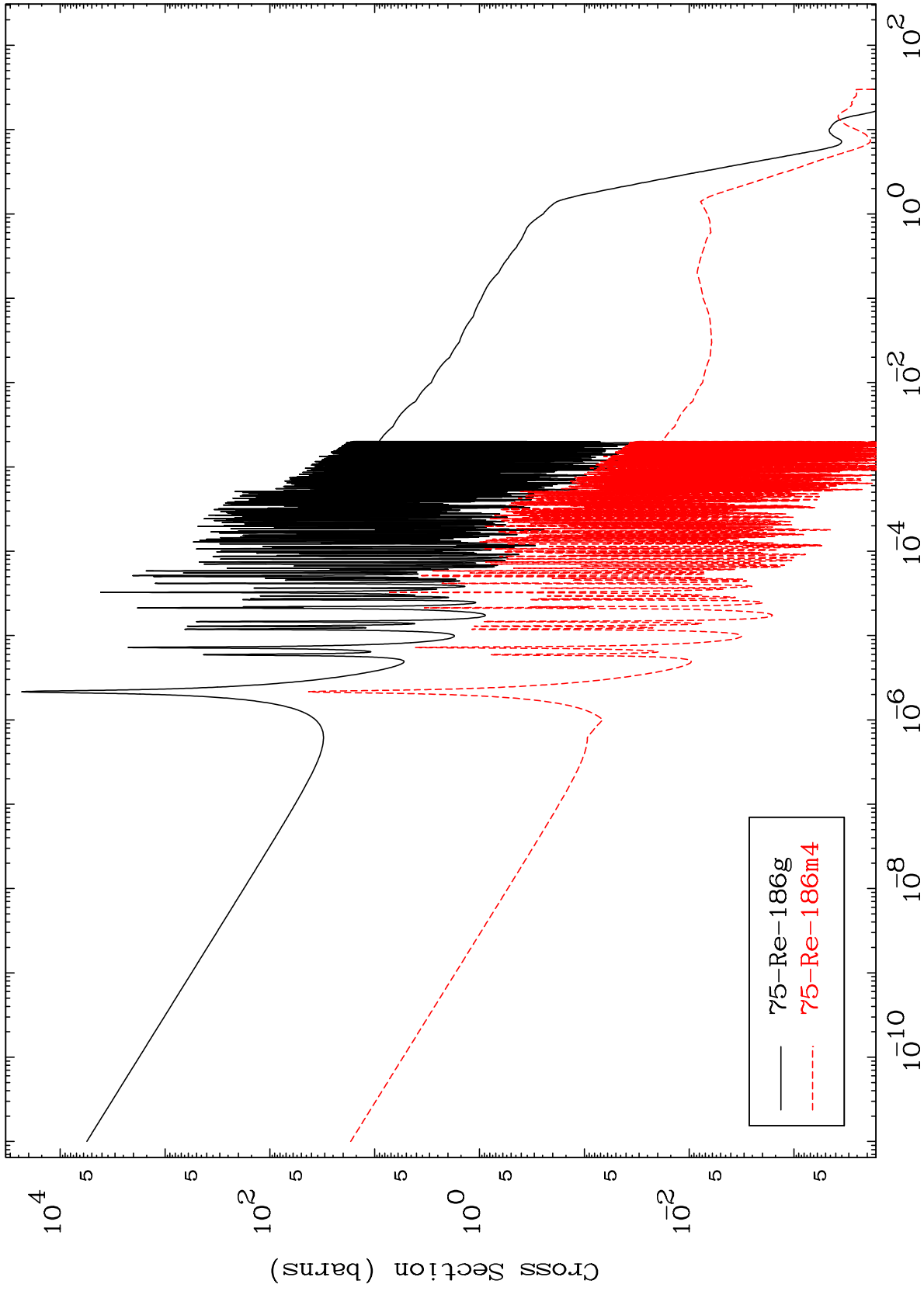
Incident Energy (MeV)

75-Re-185

MAT 7525

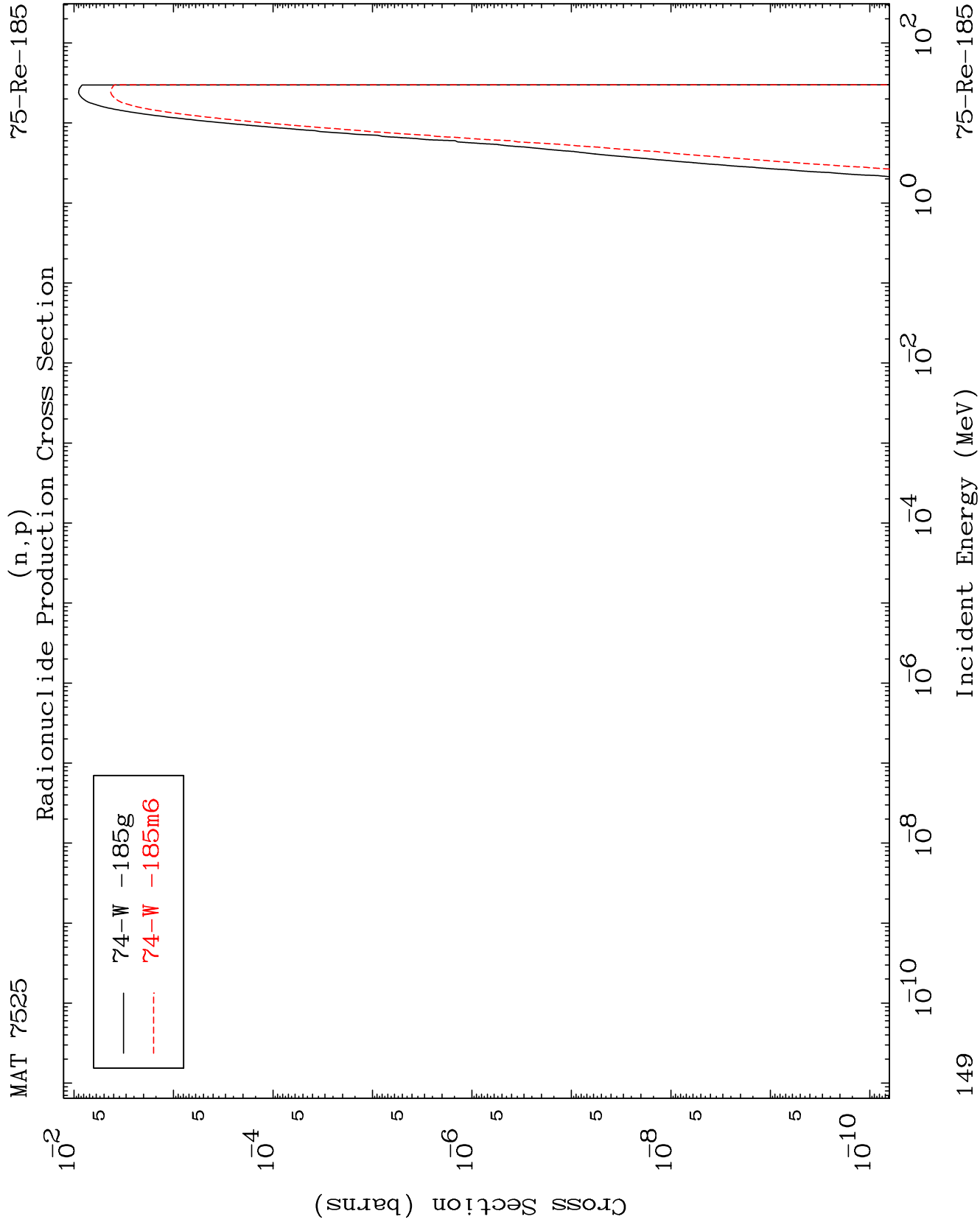
75-Re-185

(n,γ)
Radionuclide Production Cross Section



148

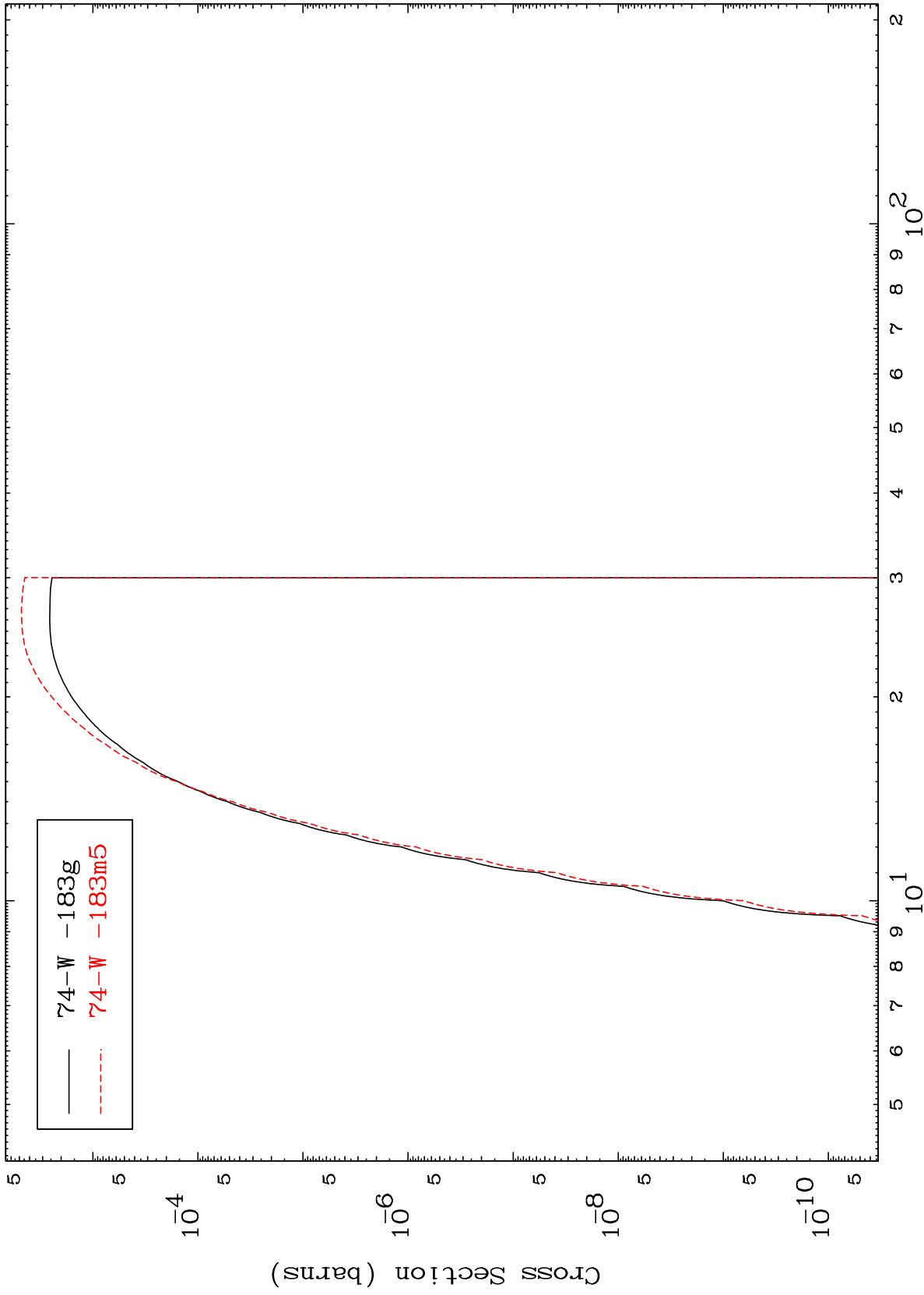
75-Re-185



MAT 7525

75-Re-185

(n,t)
Radionuclide Production Cross Section



150

Incident Energy (MeV)

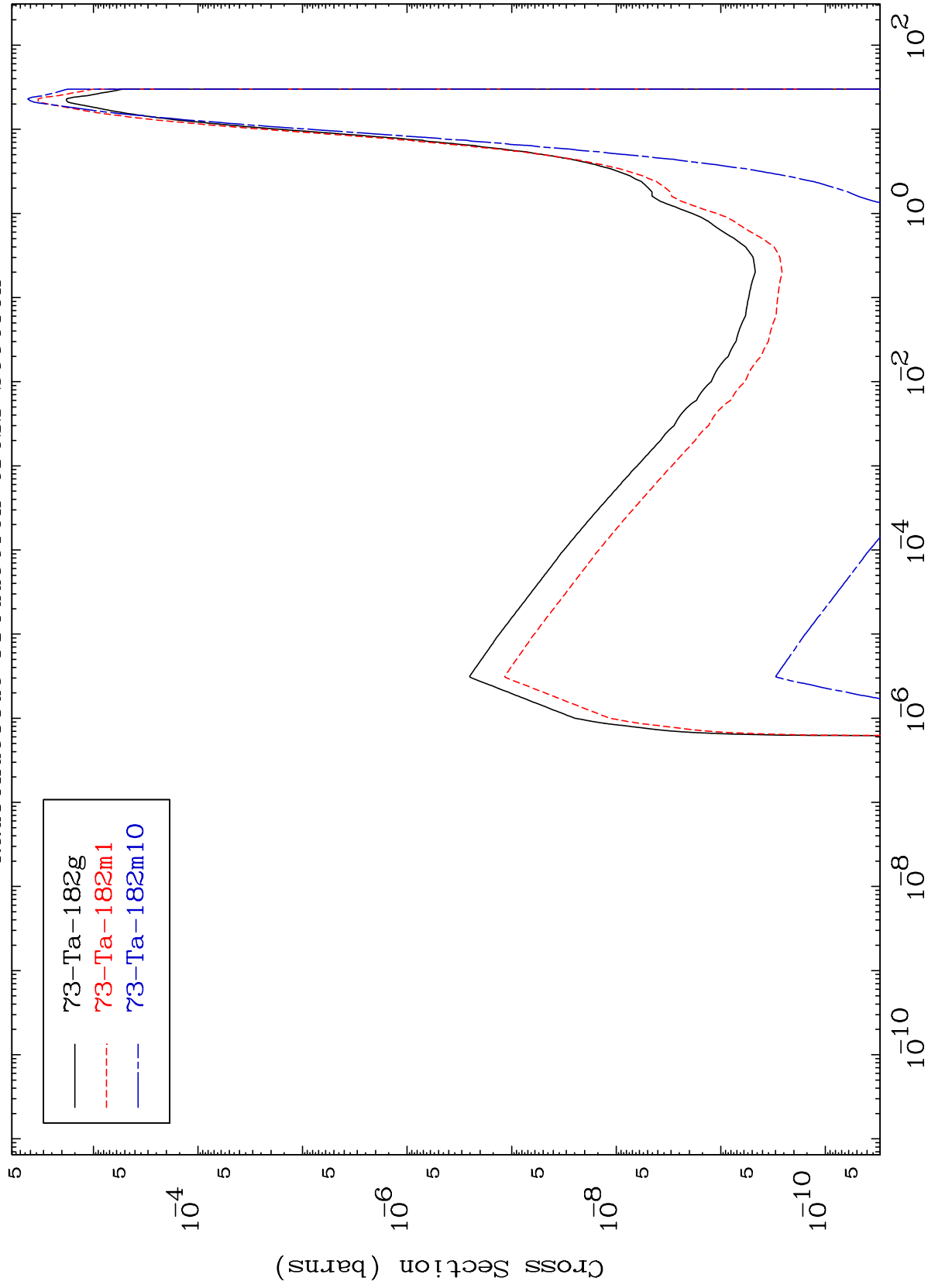
75-Re-185

MAT 7525

(n, α)

75-Re-185

Radionuclide Production Cross Section



151

Incident Energy (MeV)

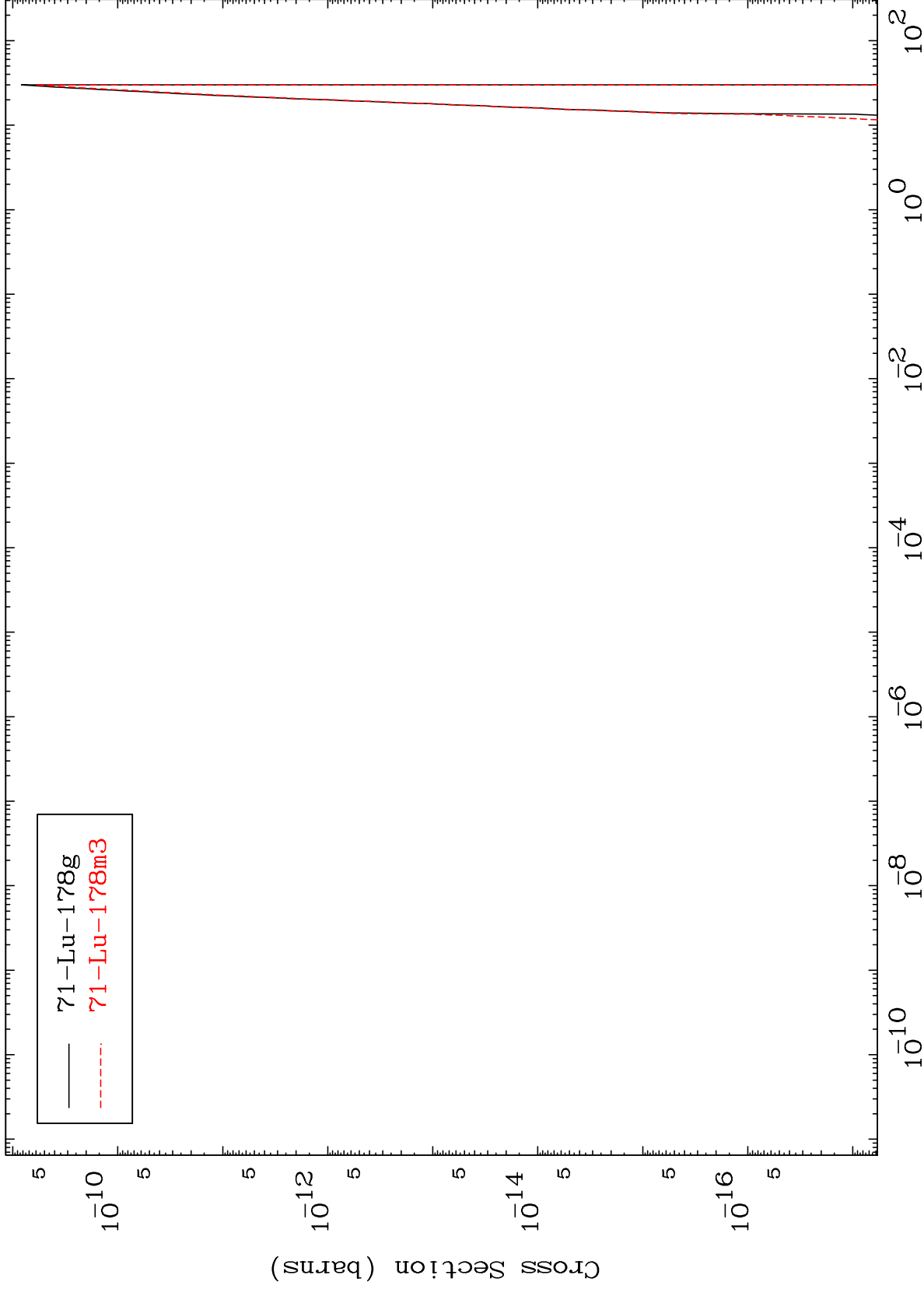
75-Re-185

MAT 7525

(n,2α)

75-Re-185

Radionuclide Production Cross Section



152

Incident Energy (MeV)

75-Re-185

Radionuclide Production Cross Section

