

Program EVALPLOT
(Version 2017-1)

by

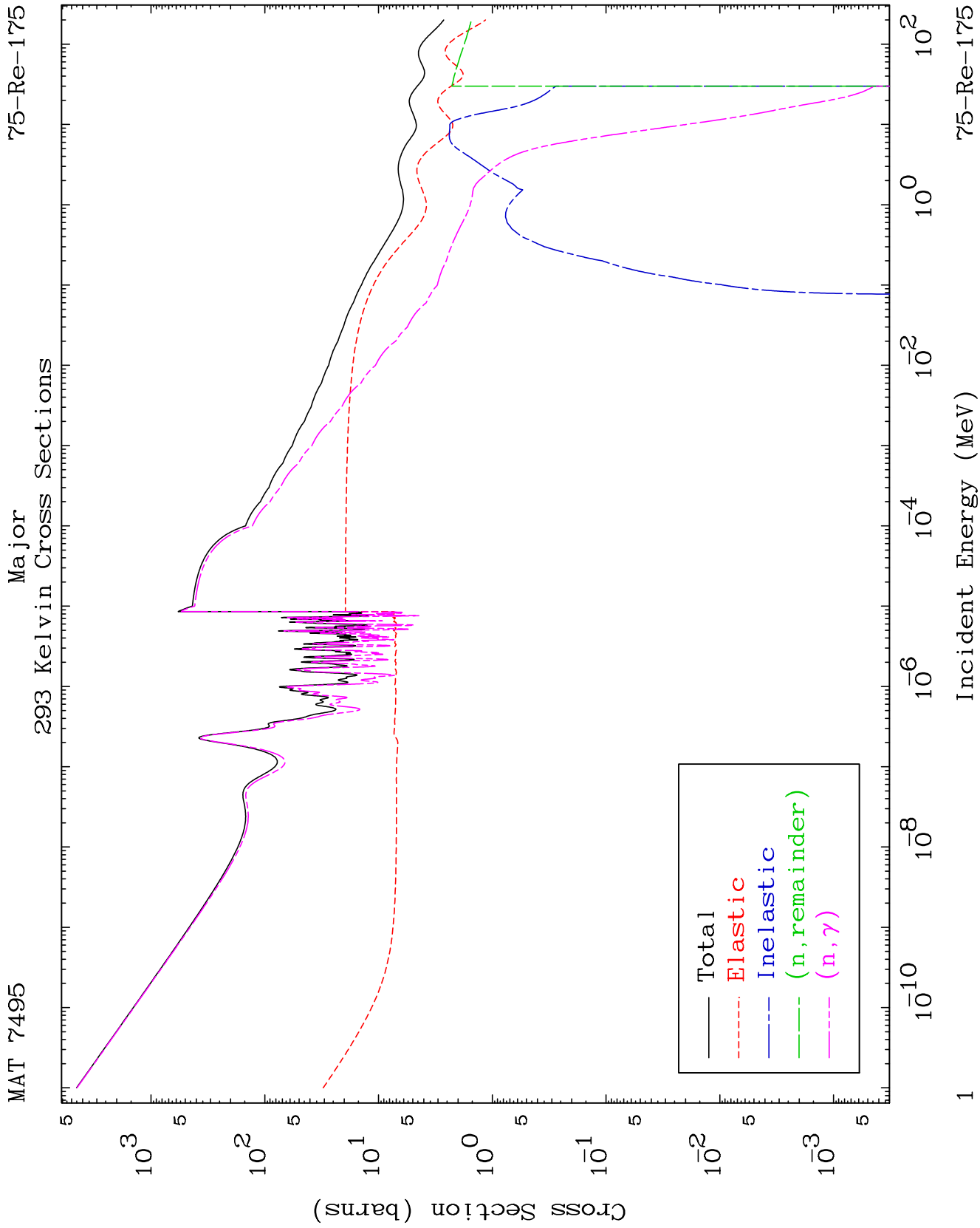
Dermott E. Cullen
(Present Contact Information)

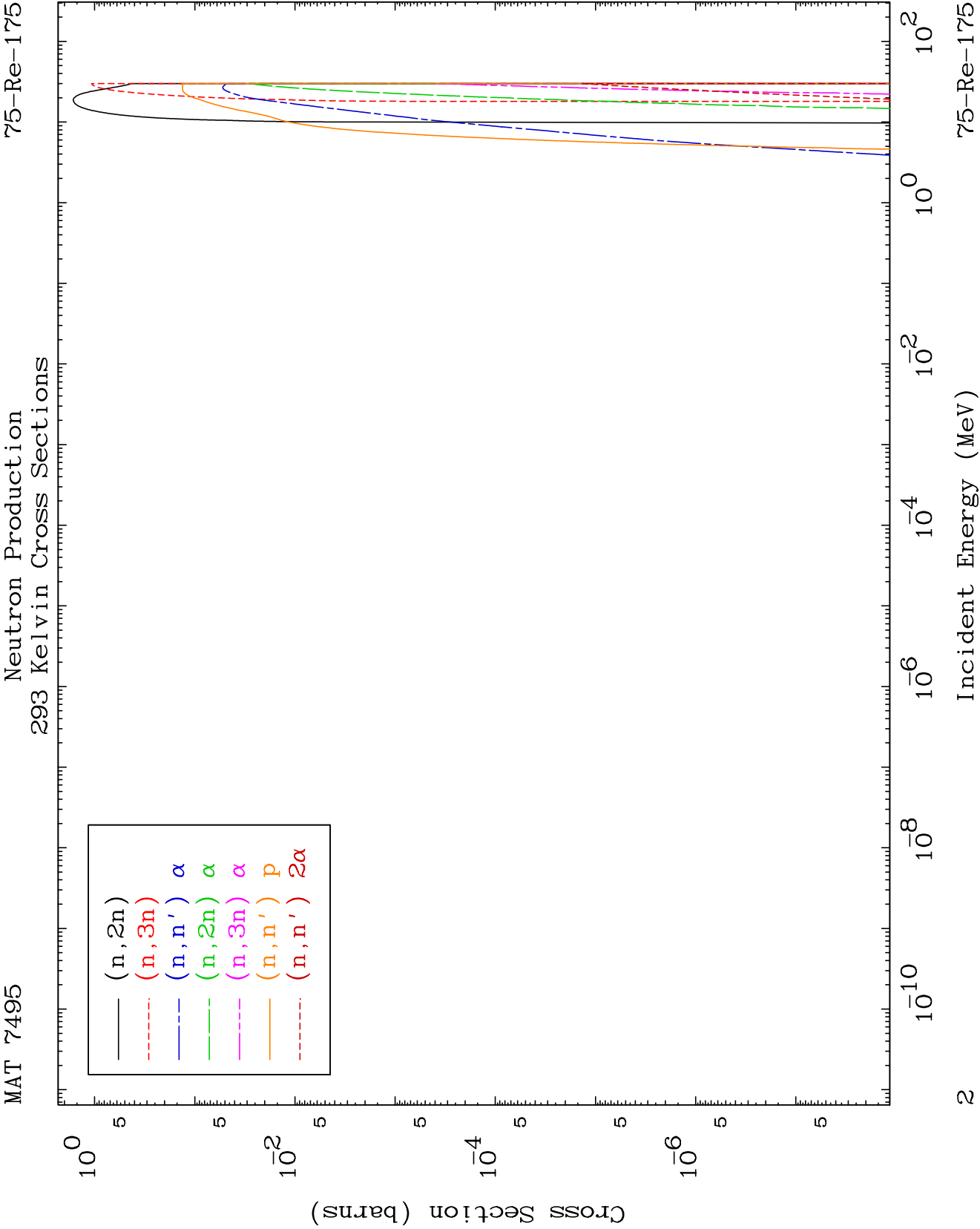
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

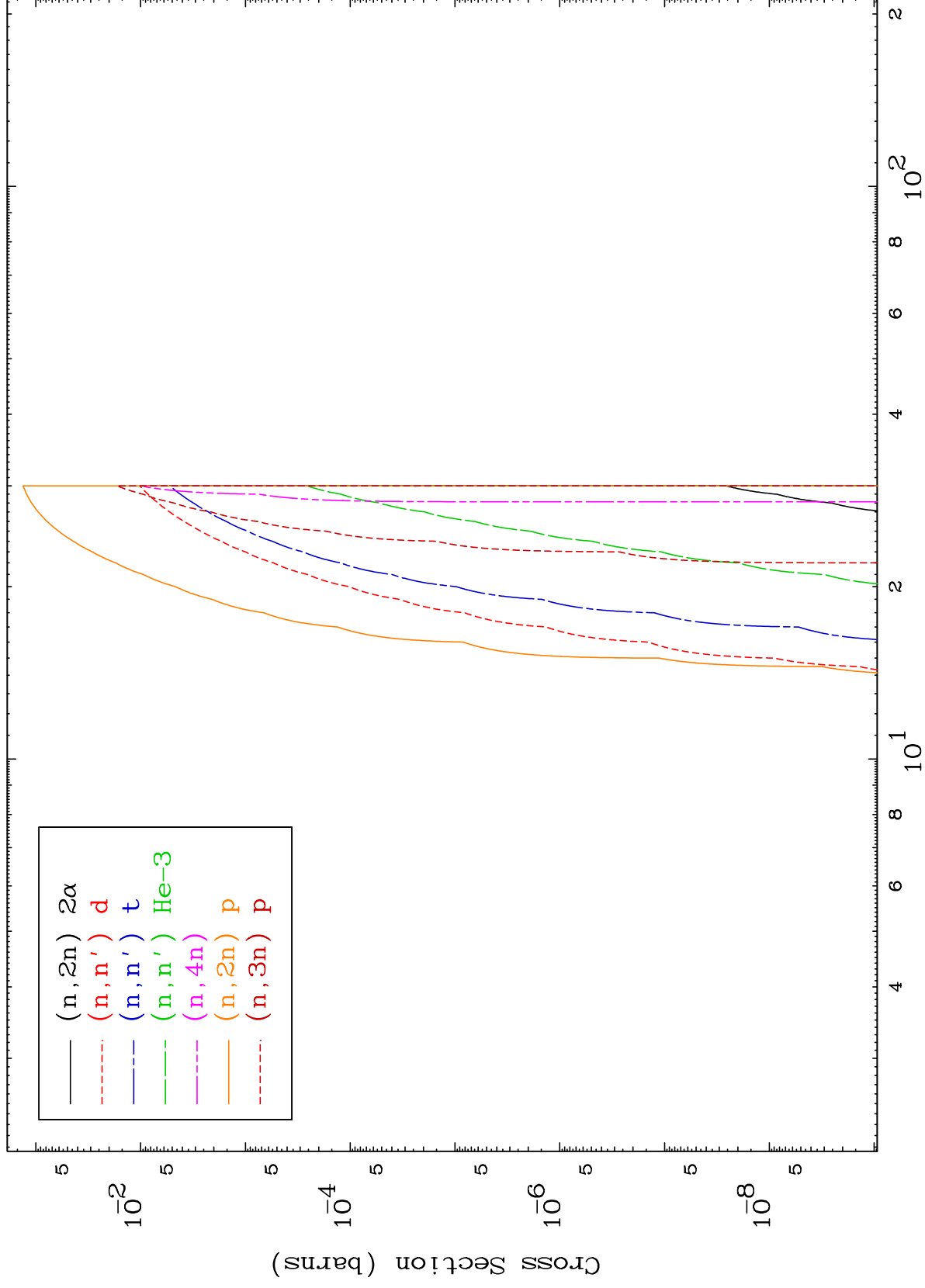
Tele: 925-443-1911

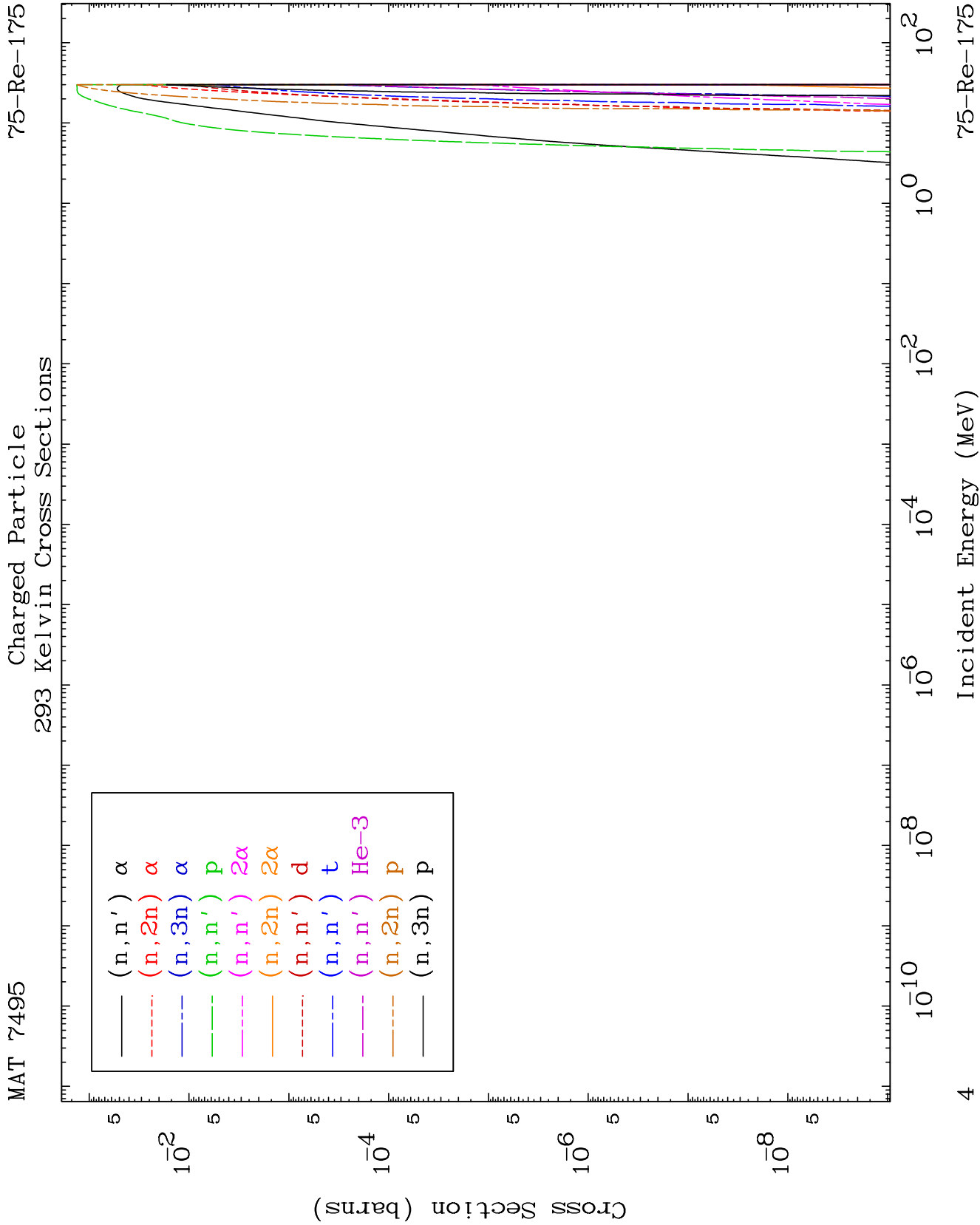
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

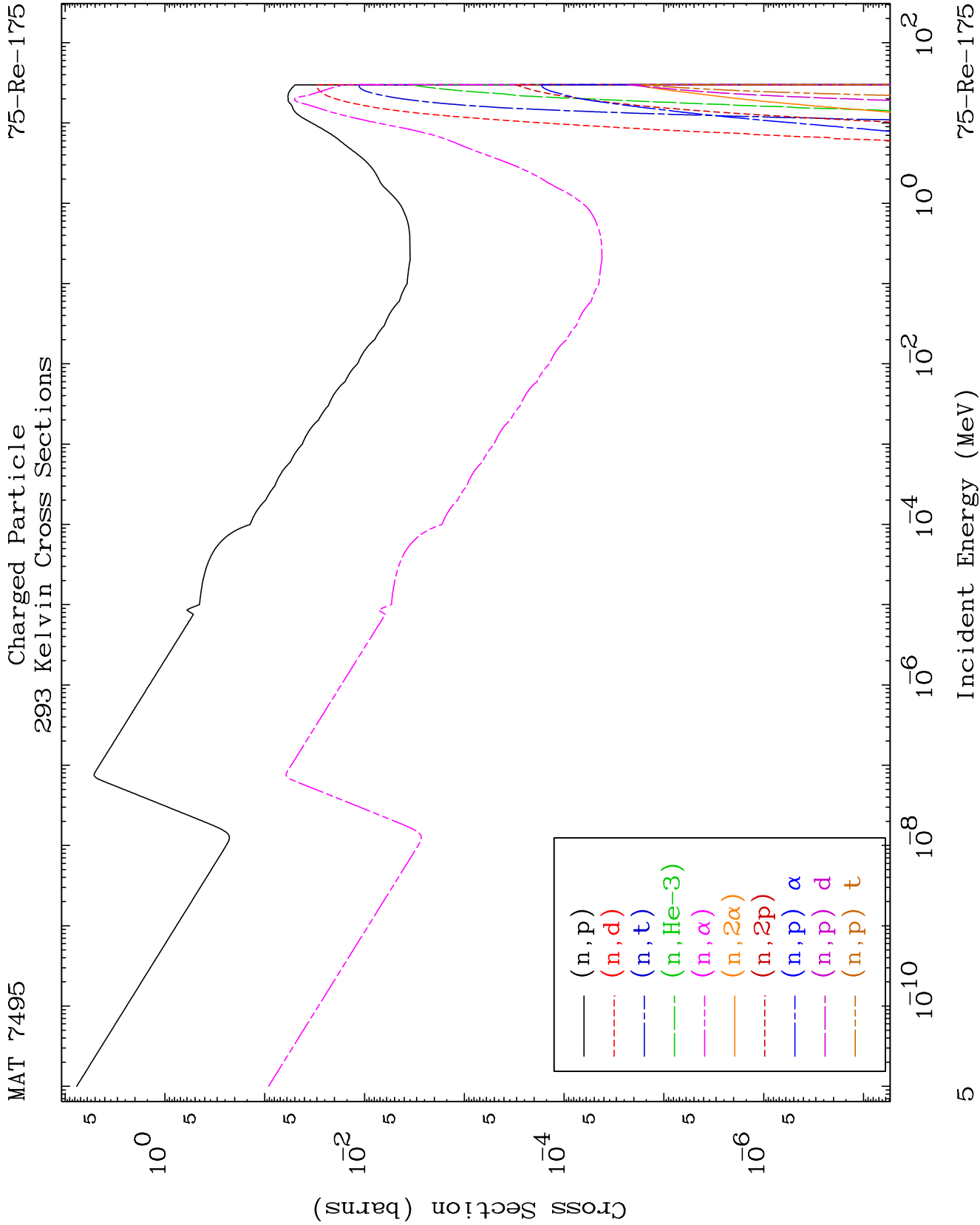
Press Mouse Button to Start







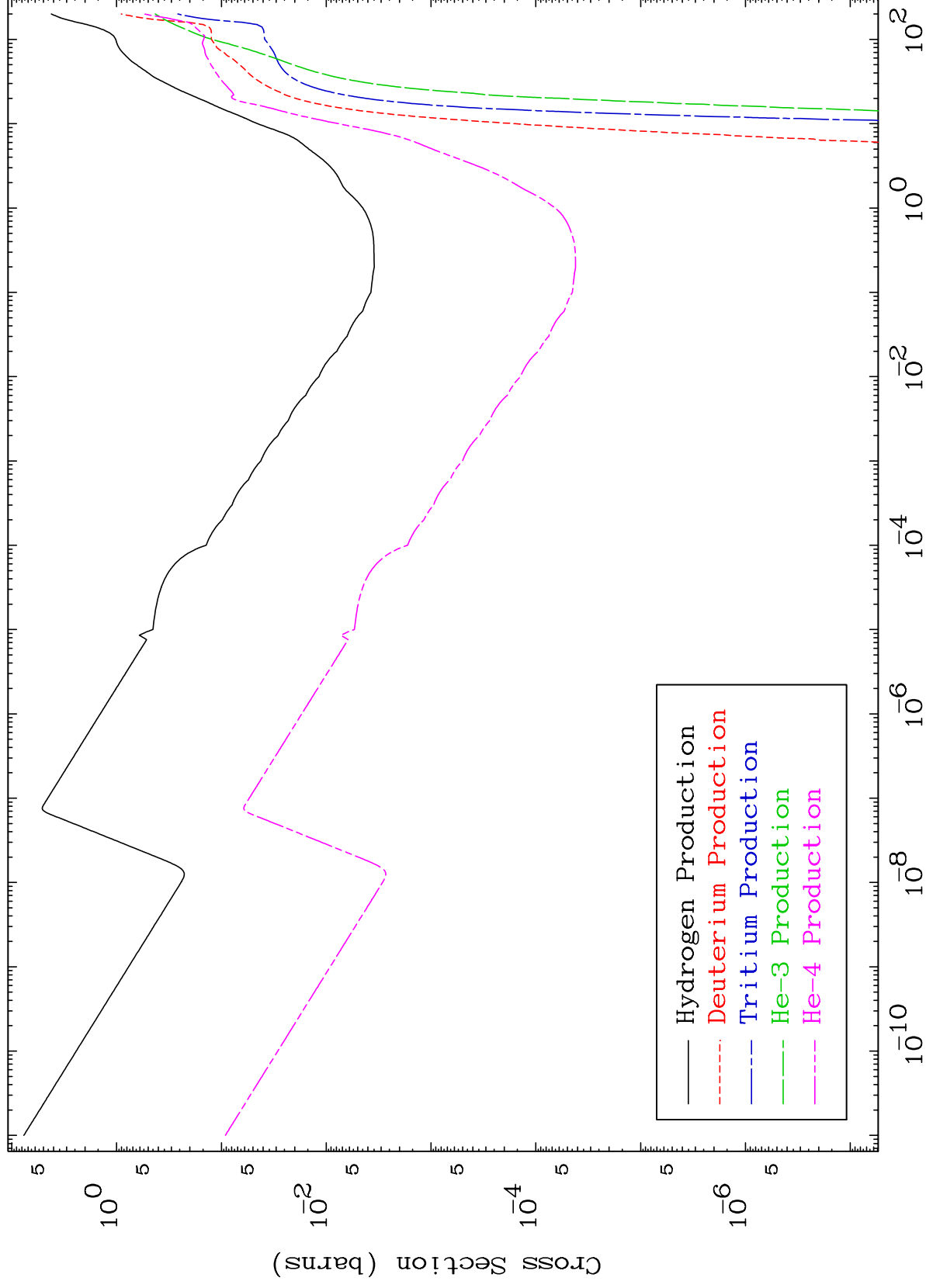




MAT 7495

Particle Production
293 Kelvin Cross Sections

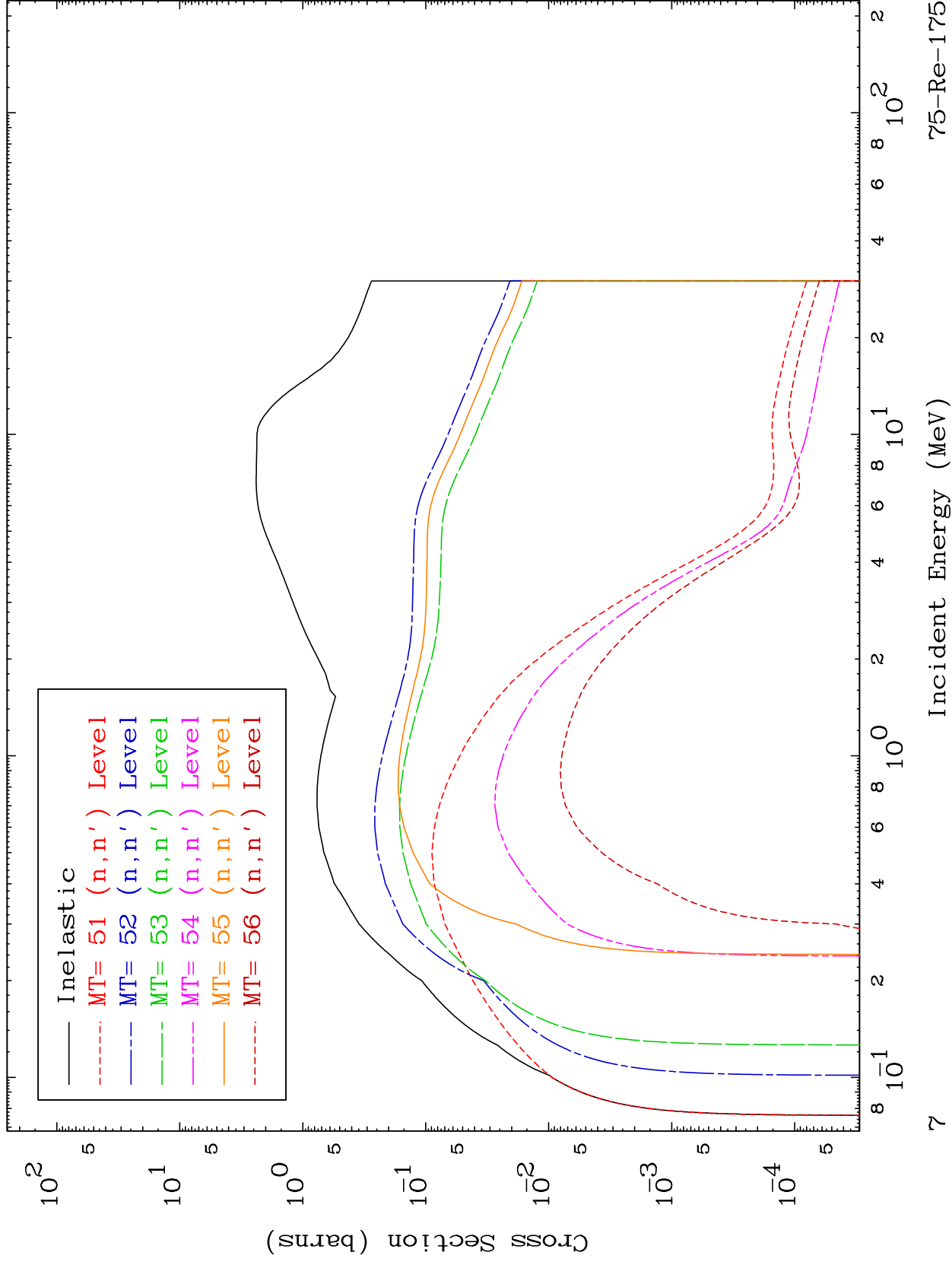
75-Re-175



MAT 7495

(n,n') Level
293 Kelvin Cross Sections

75-Re-175

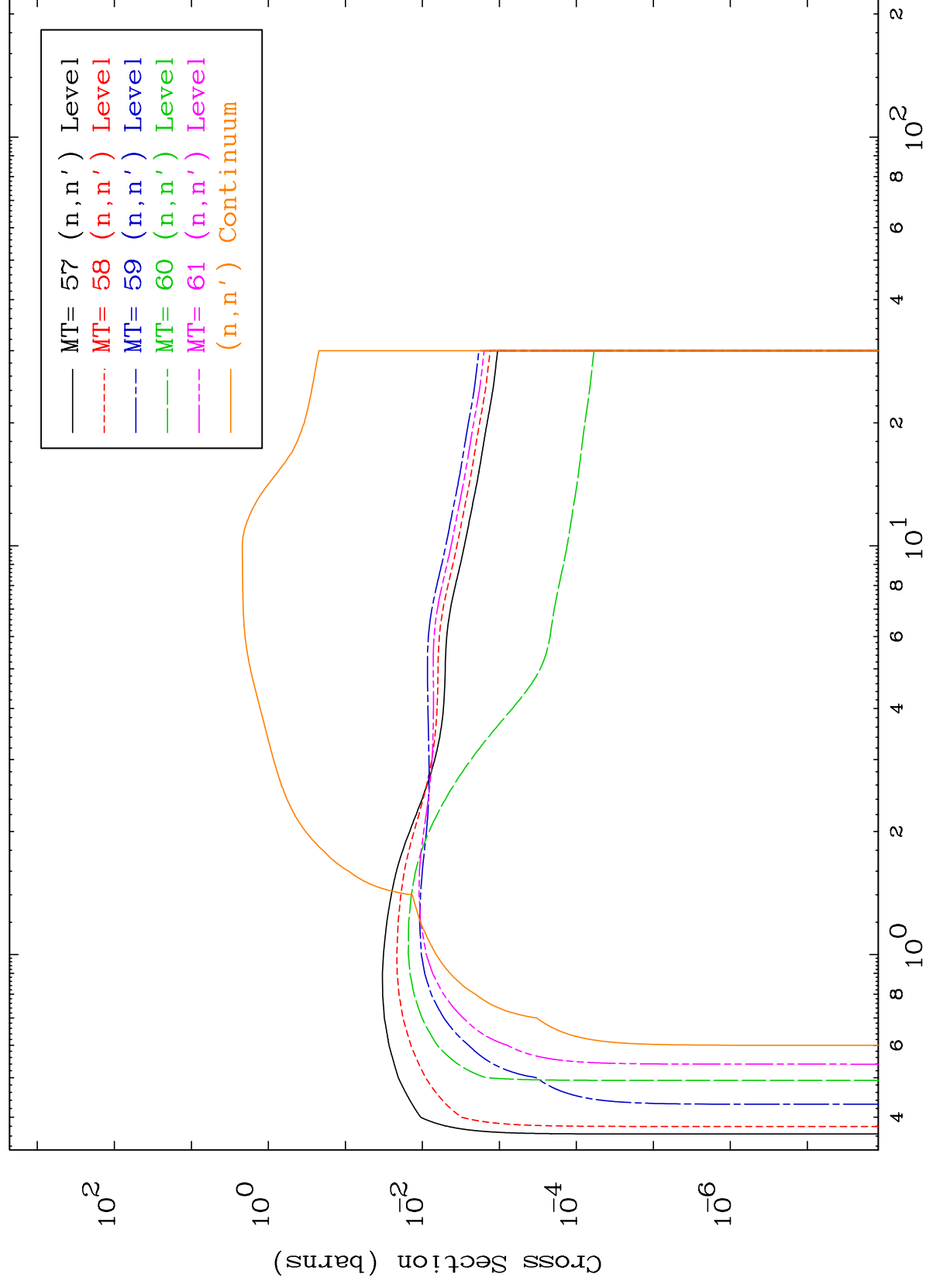


MAT 7495

 (n, n') Level

(n, n') Level
293 Kelvin Cross Sections

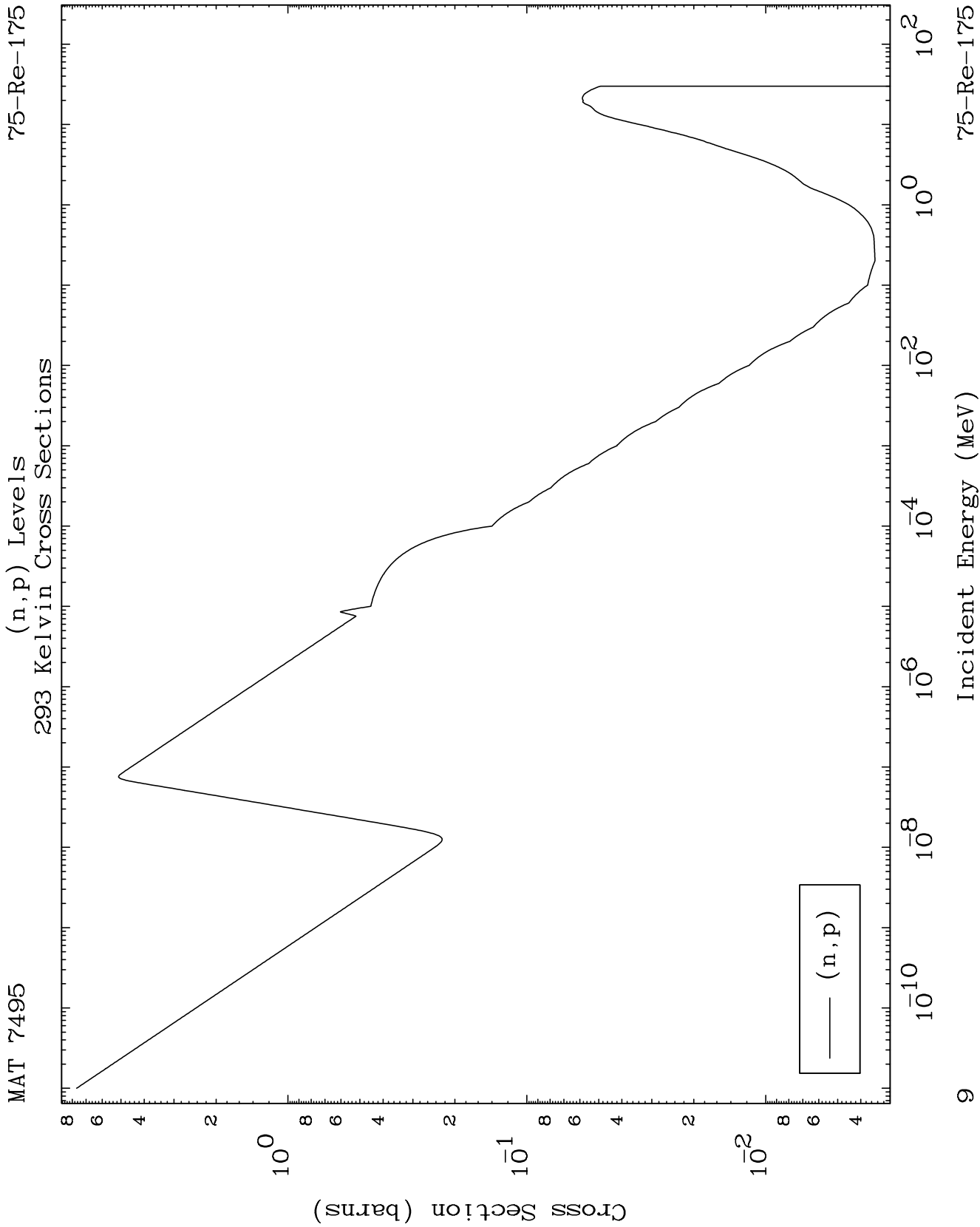
75-Re-175



8

Incident Energy (MeV)

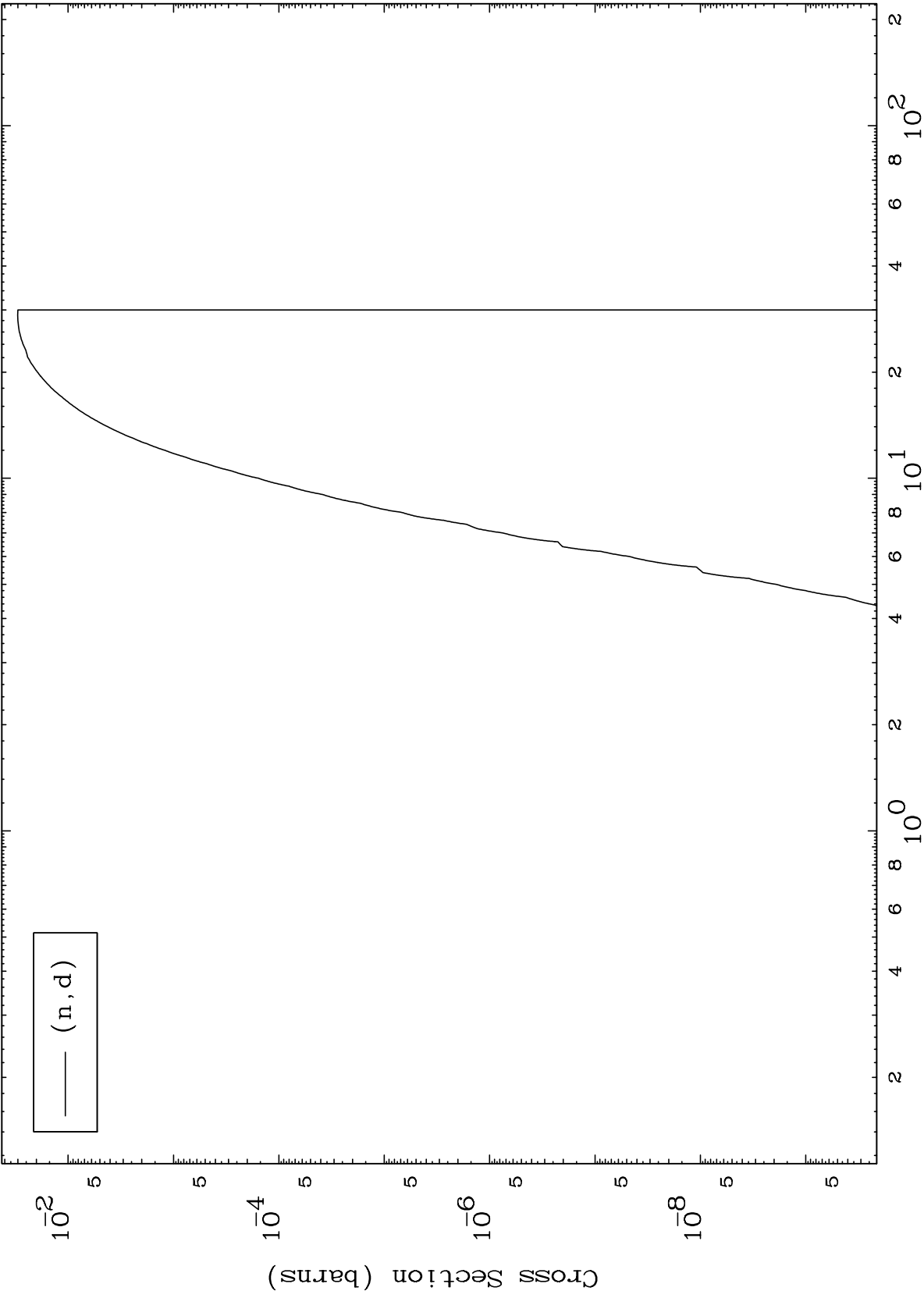
75-Re-175



MAT 7495

(n,d) Levels
293 Kelvin Cross Sections

75-Re-175



10

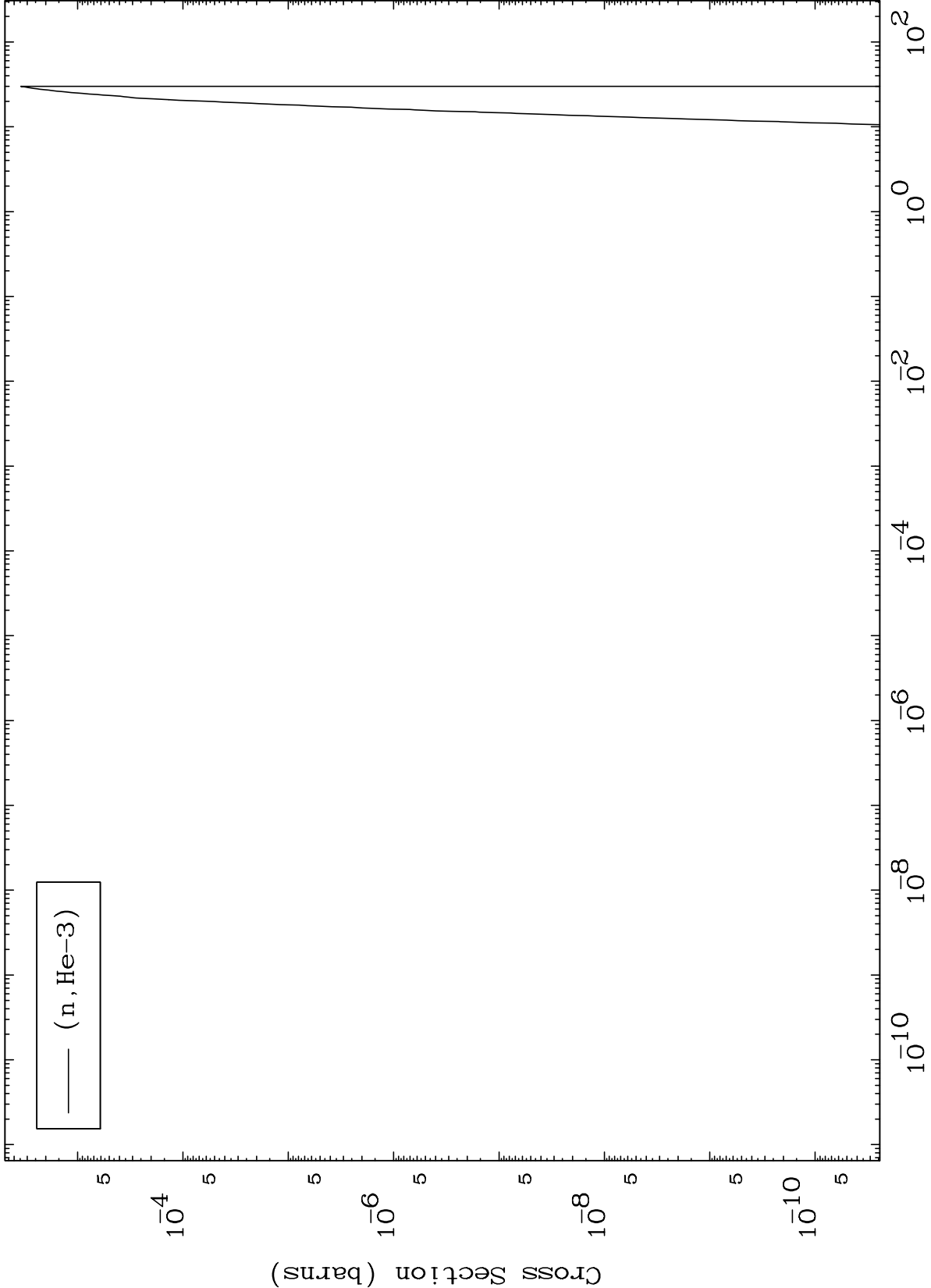
Incident Energy (MeV)

75-Re-175

MAT 7495

(n,He3) Levels
293 Kelvin Cross Sections

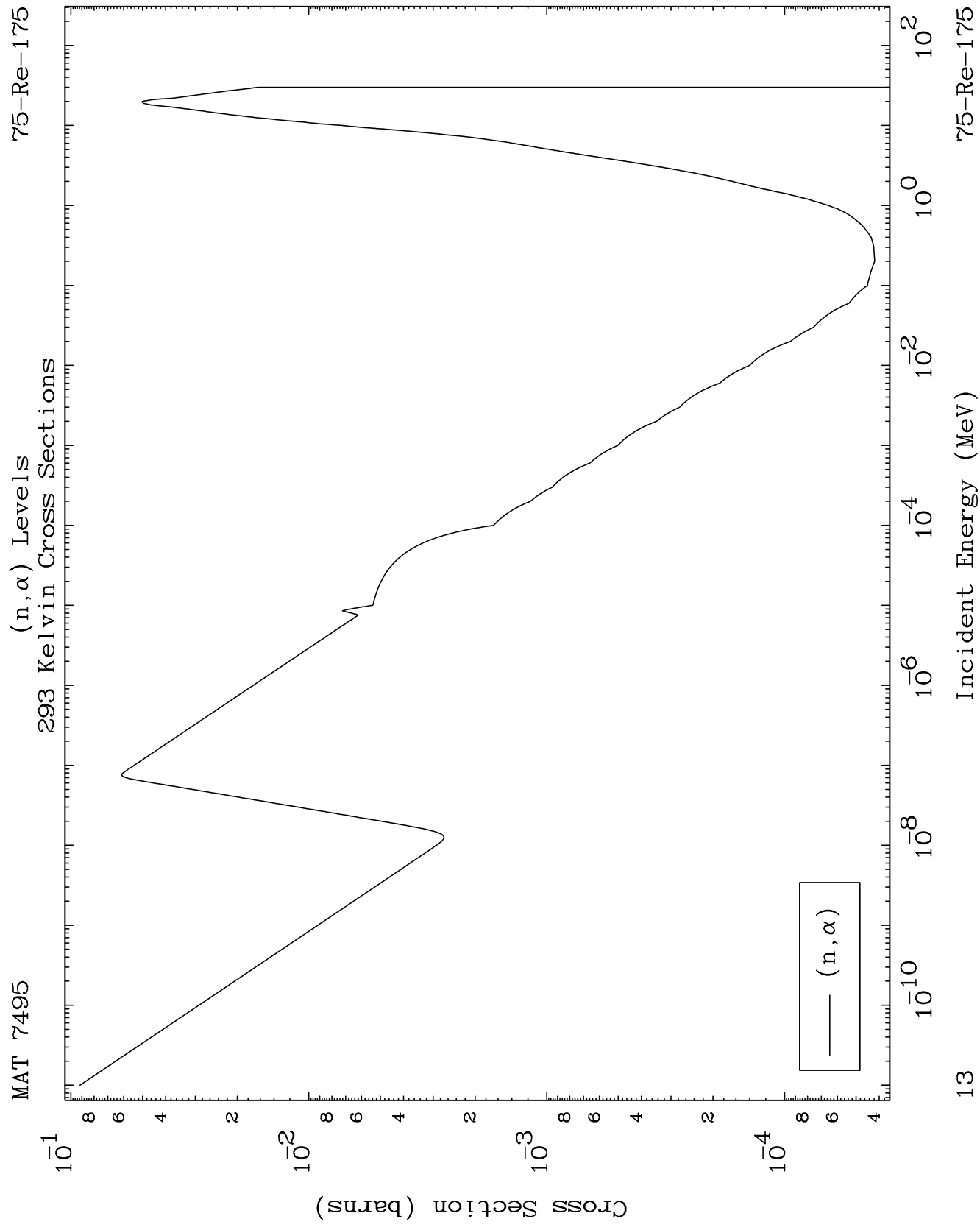
75-Re-175

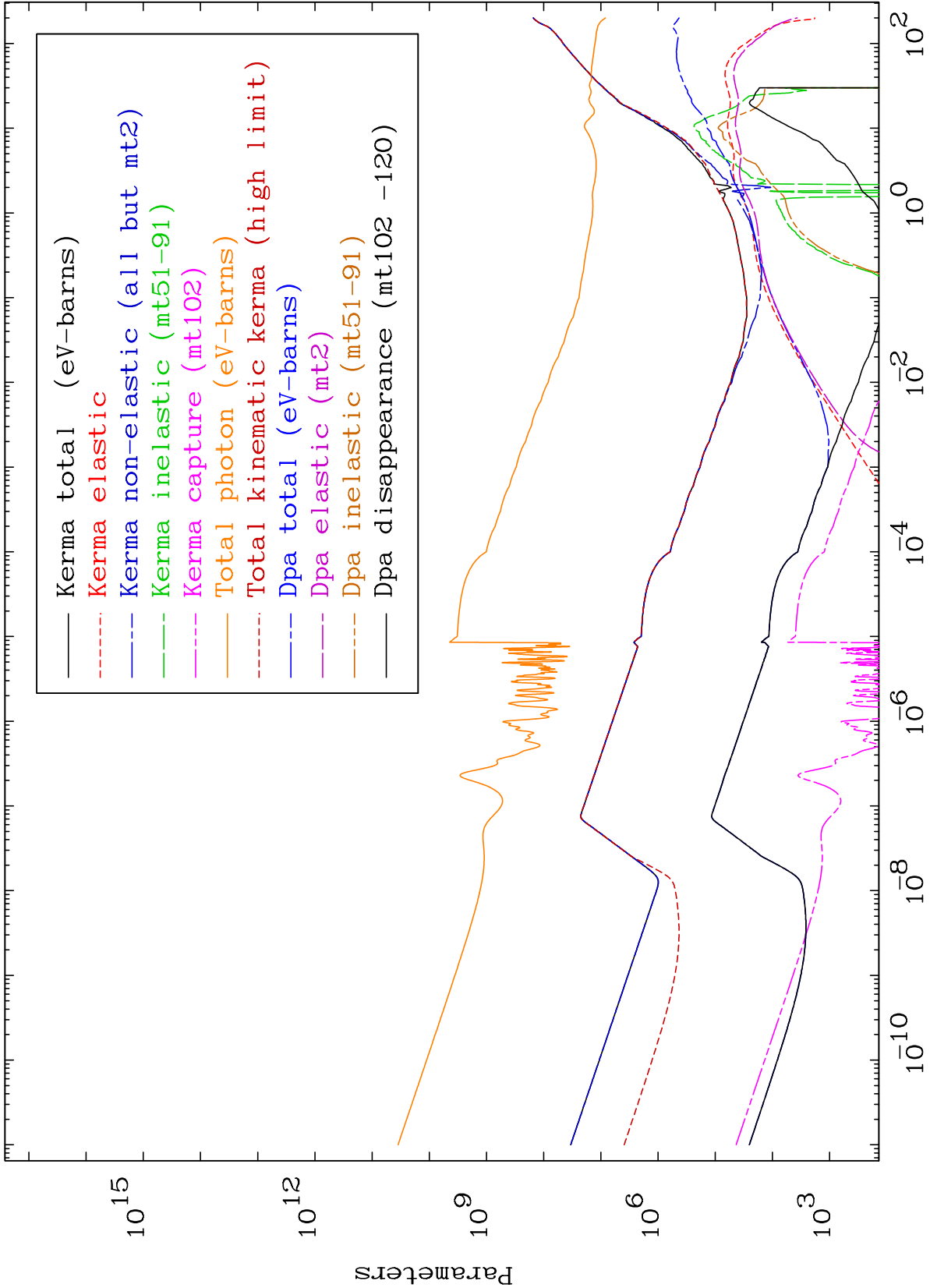


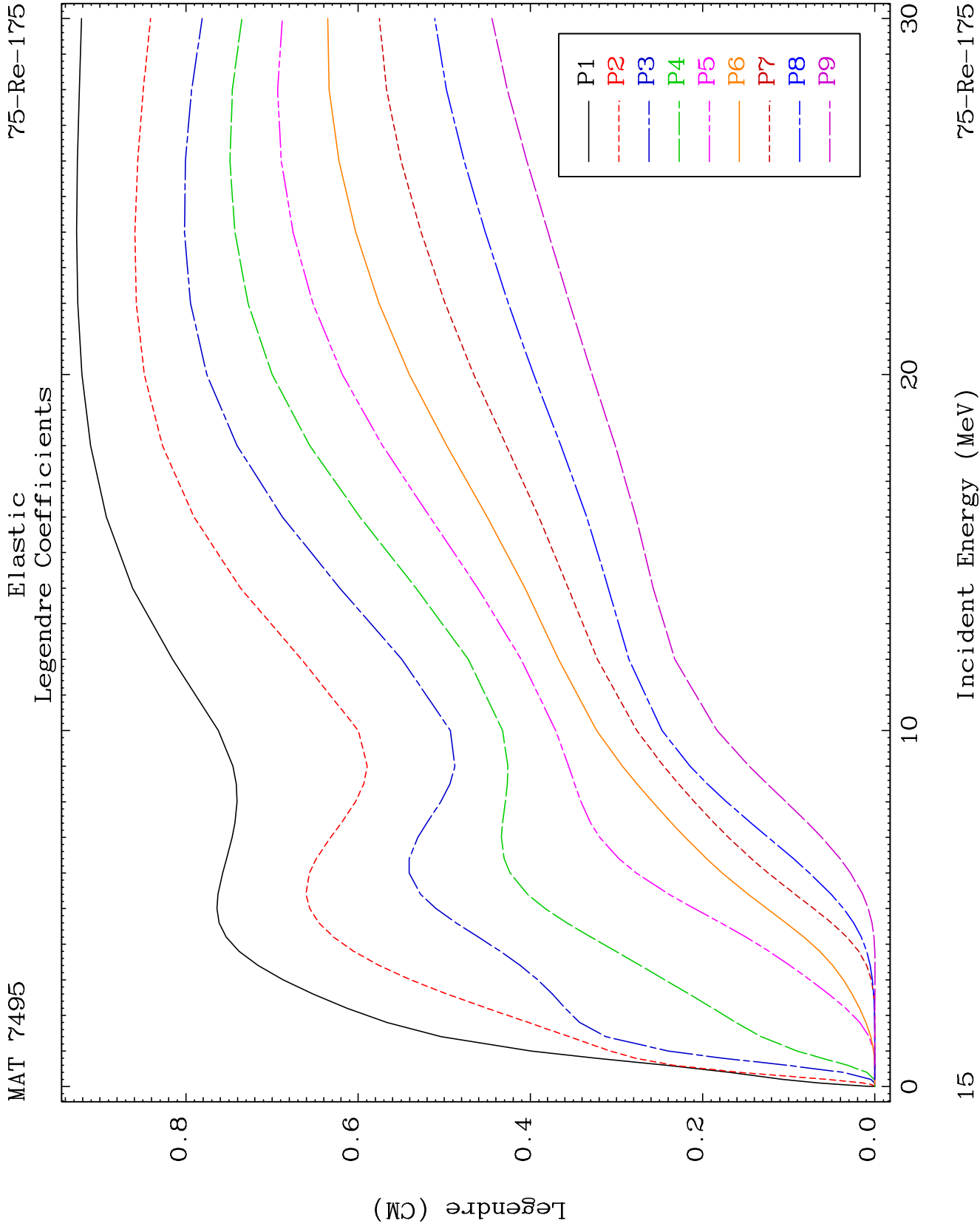
12

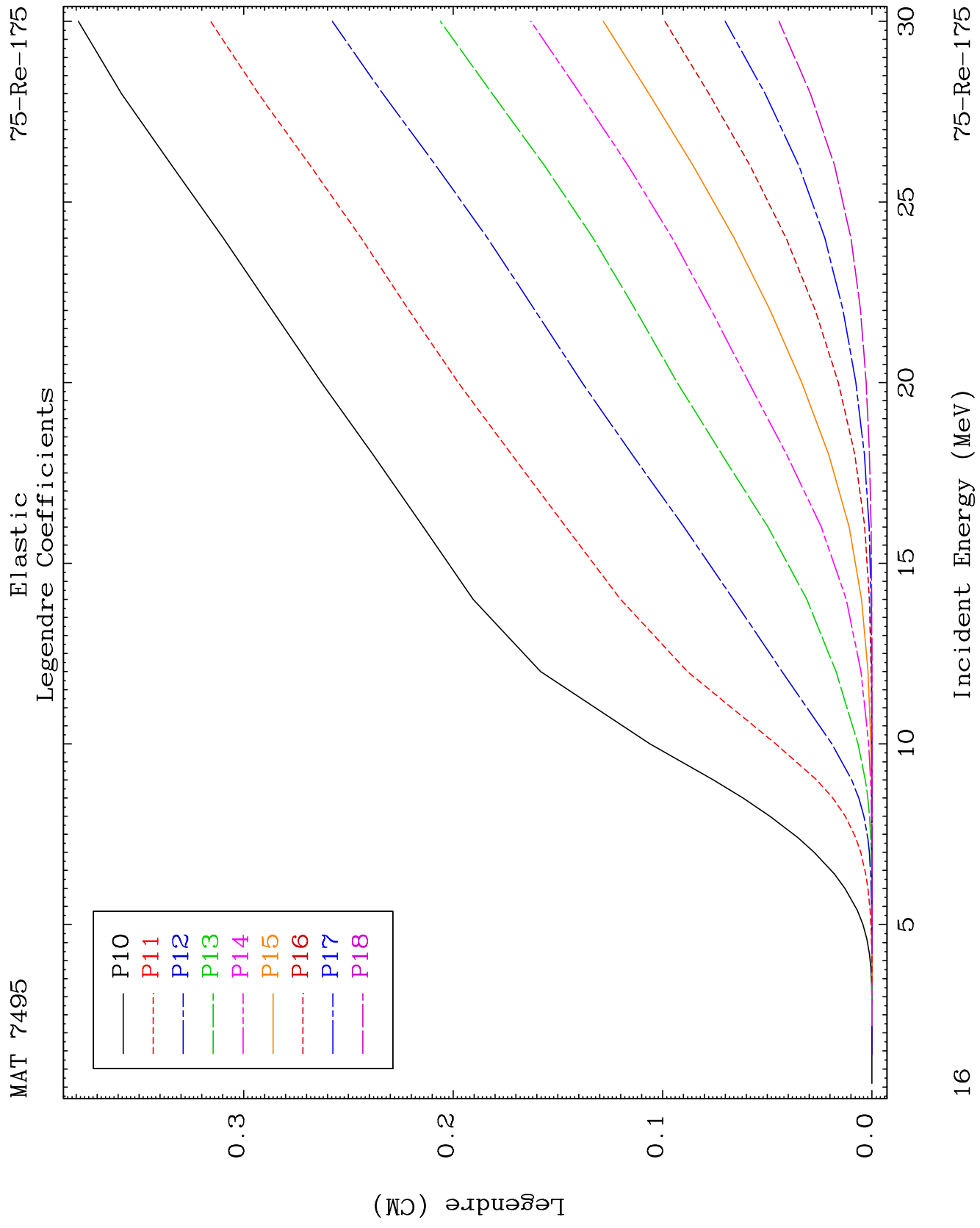
Incident Energy (MeV)

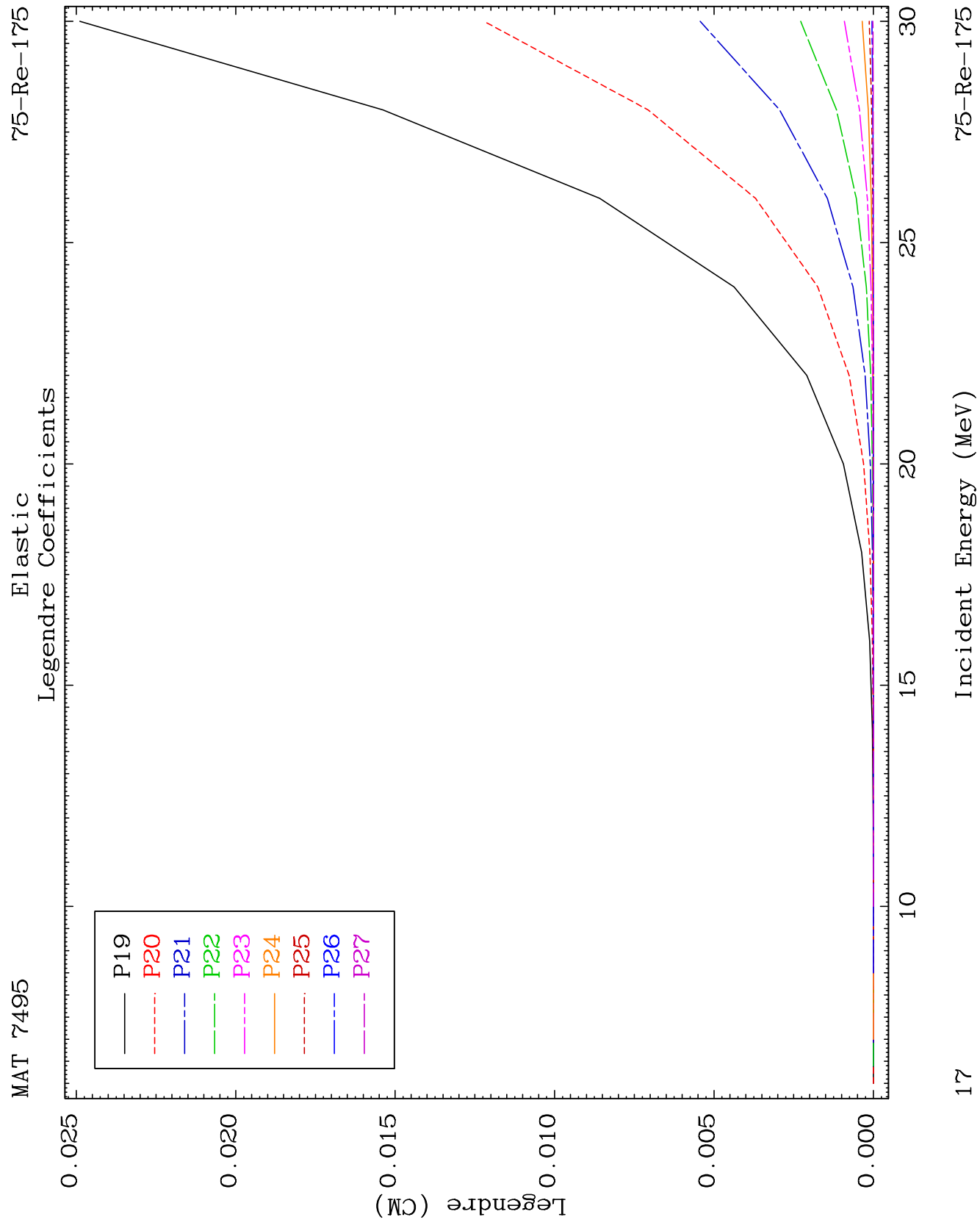
75-Re-175

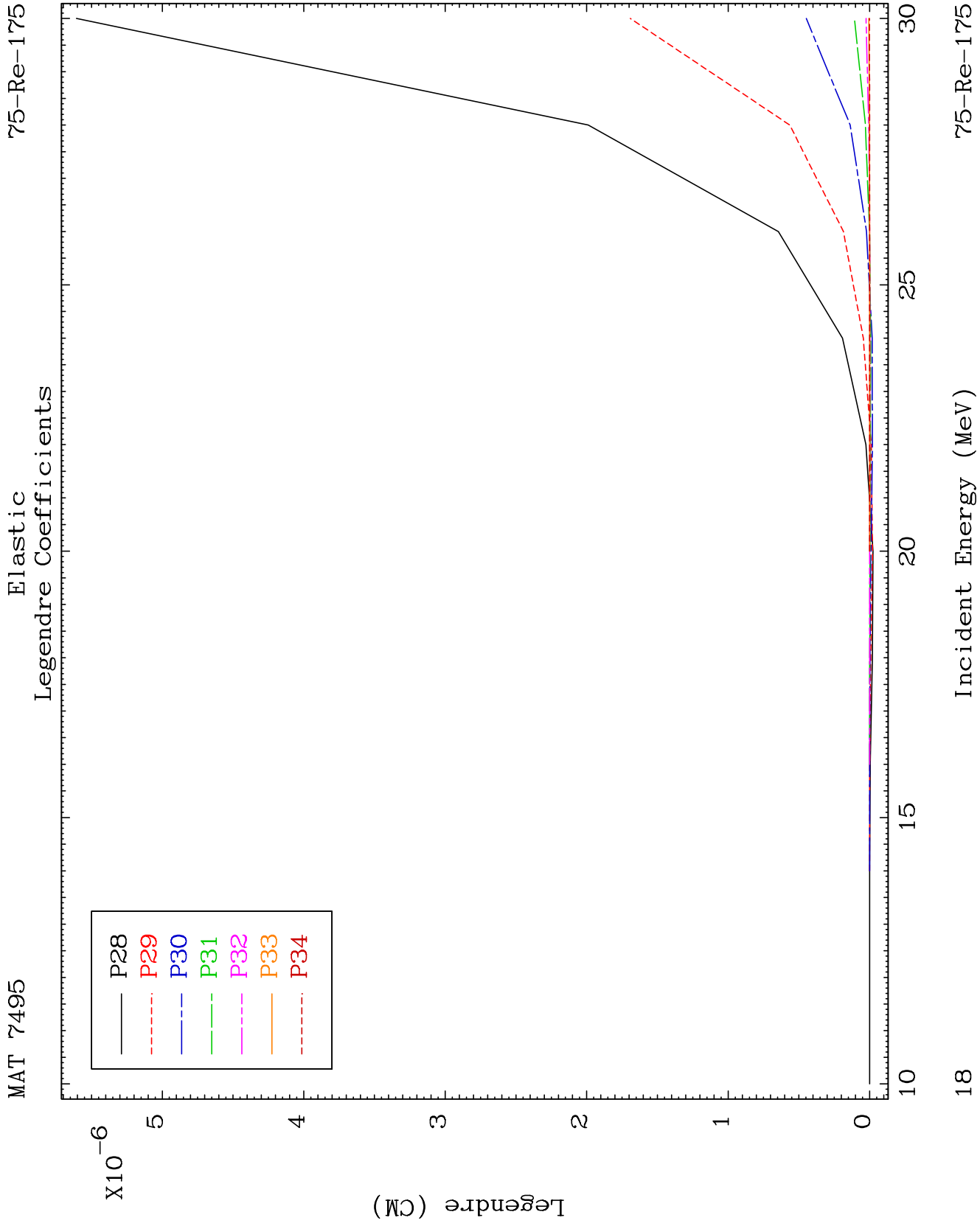








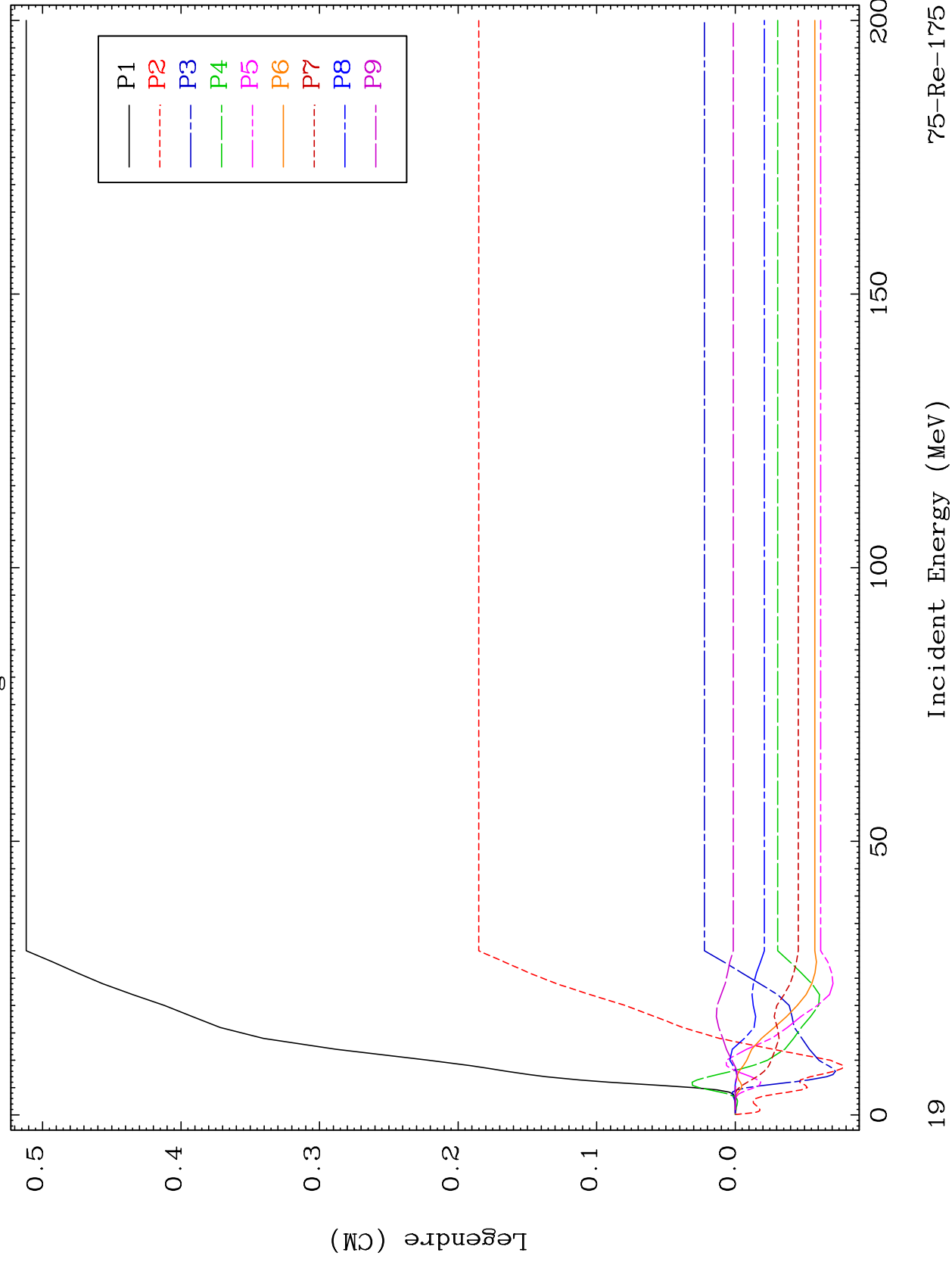




MAT 7495

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

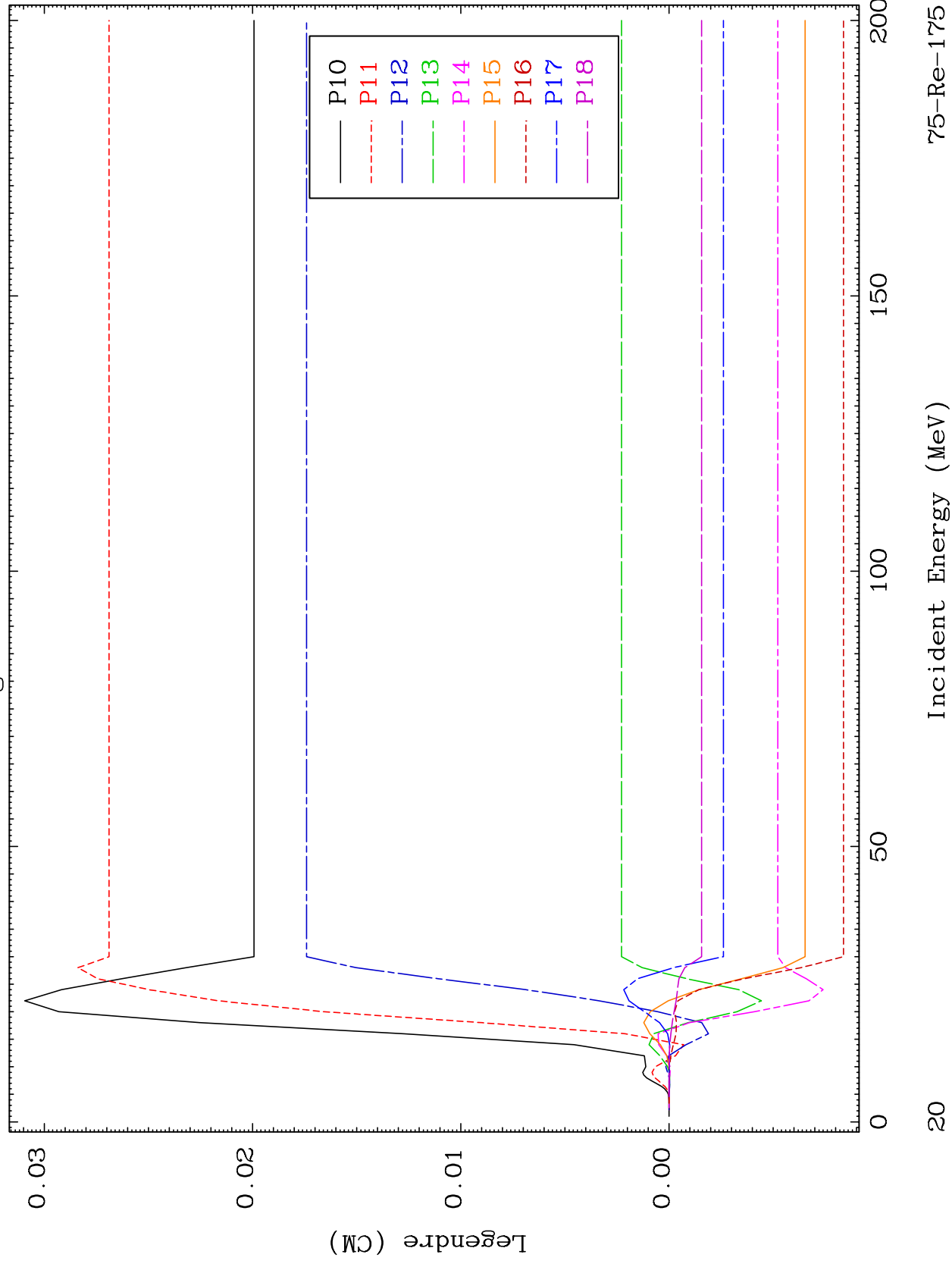
75-Re-175

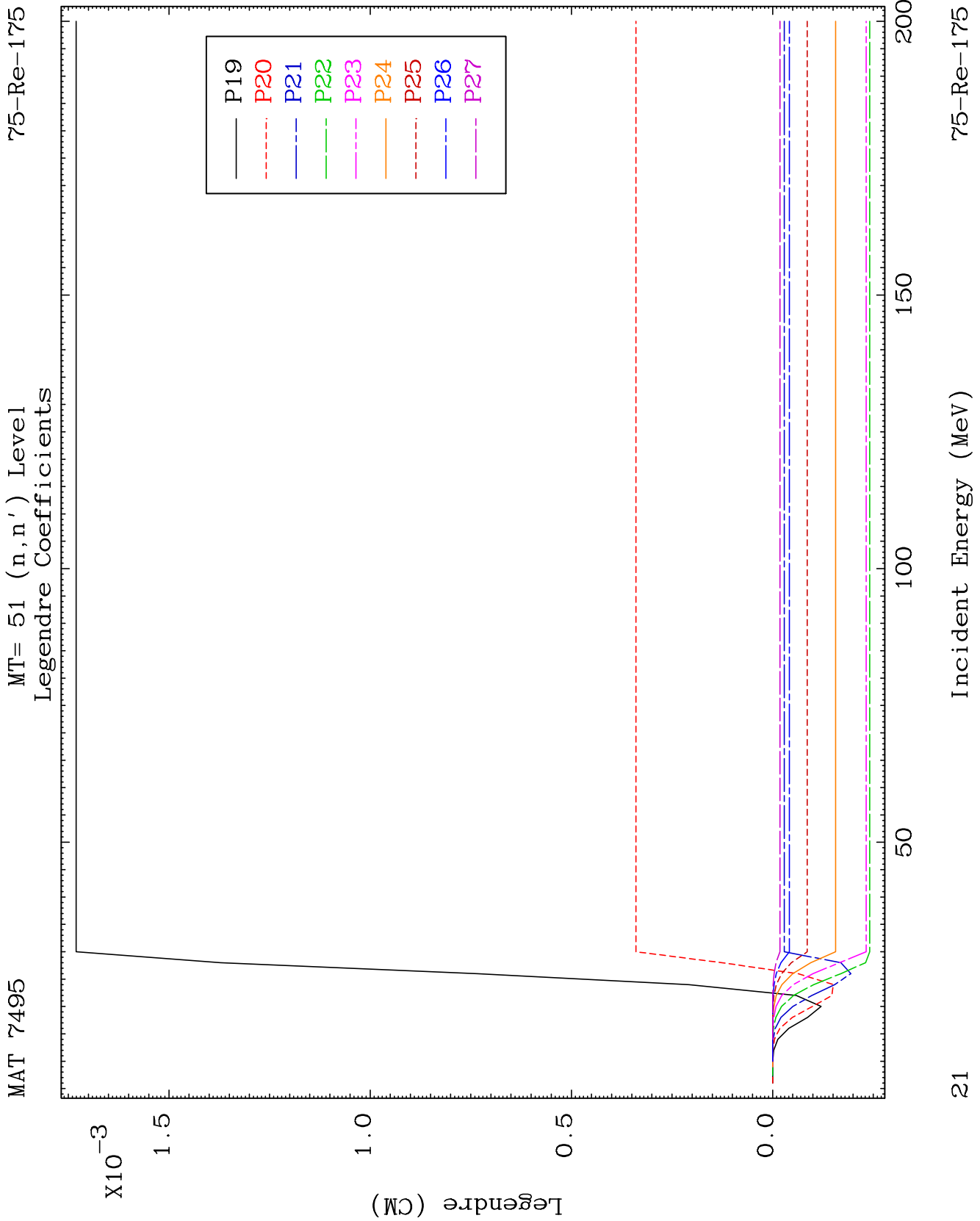


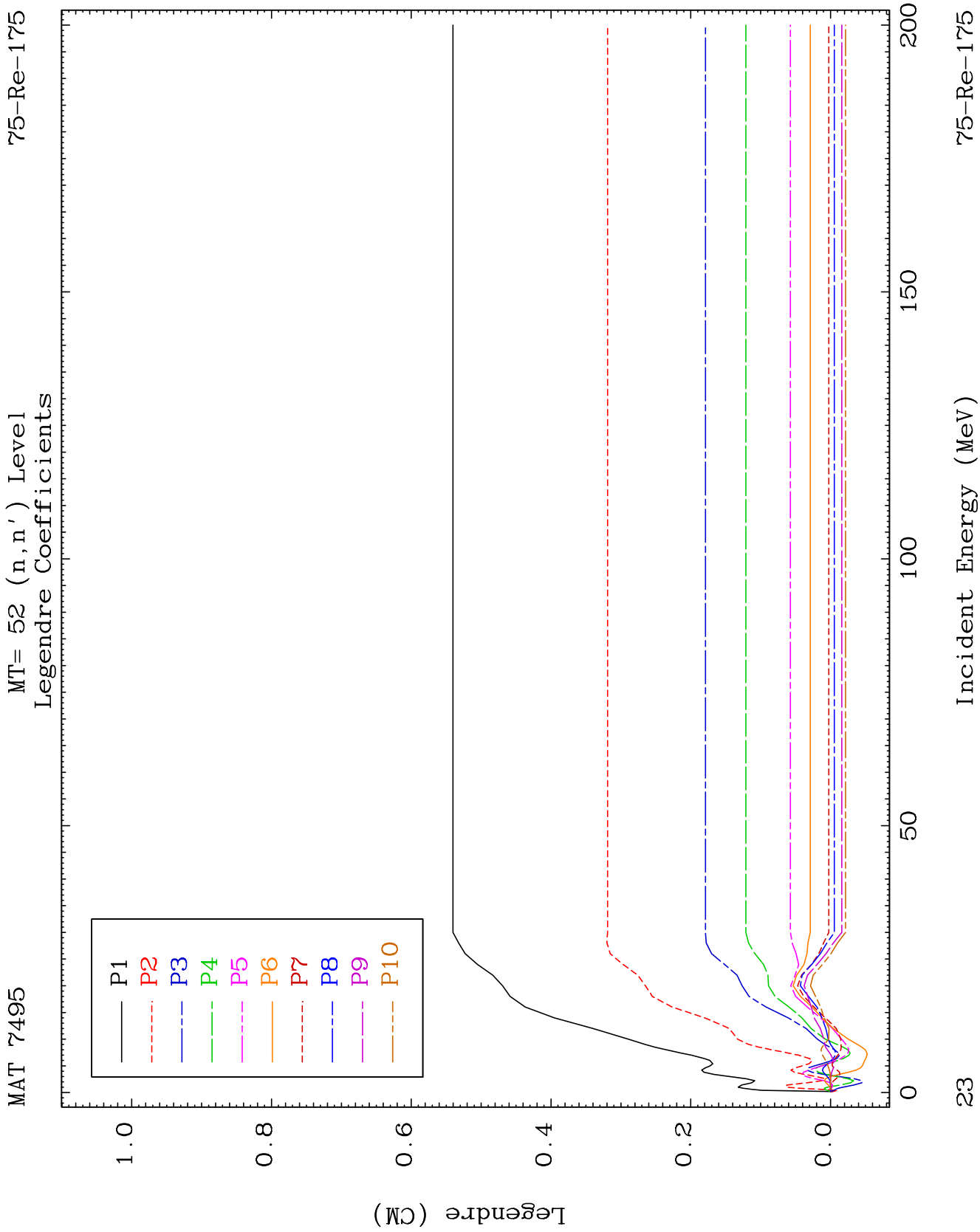
MAT 7495

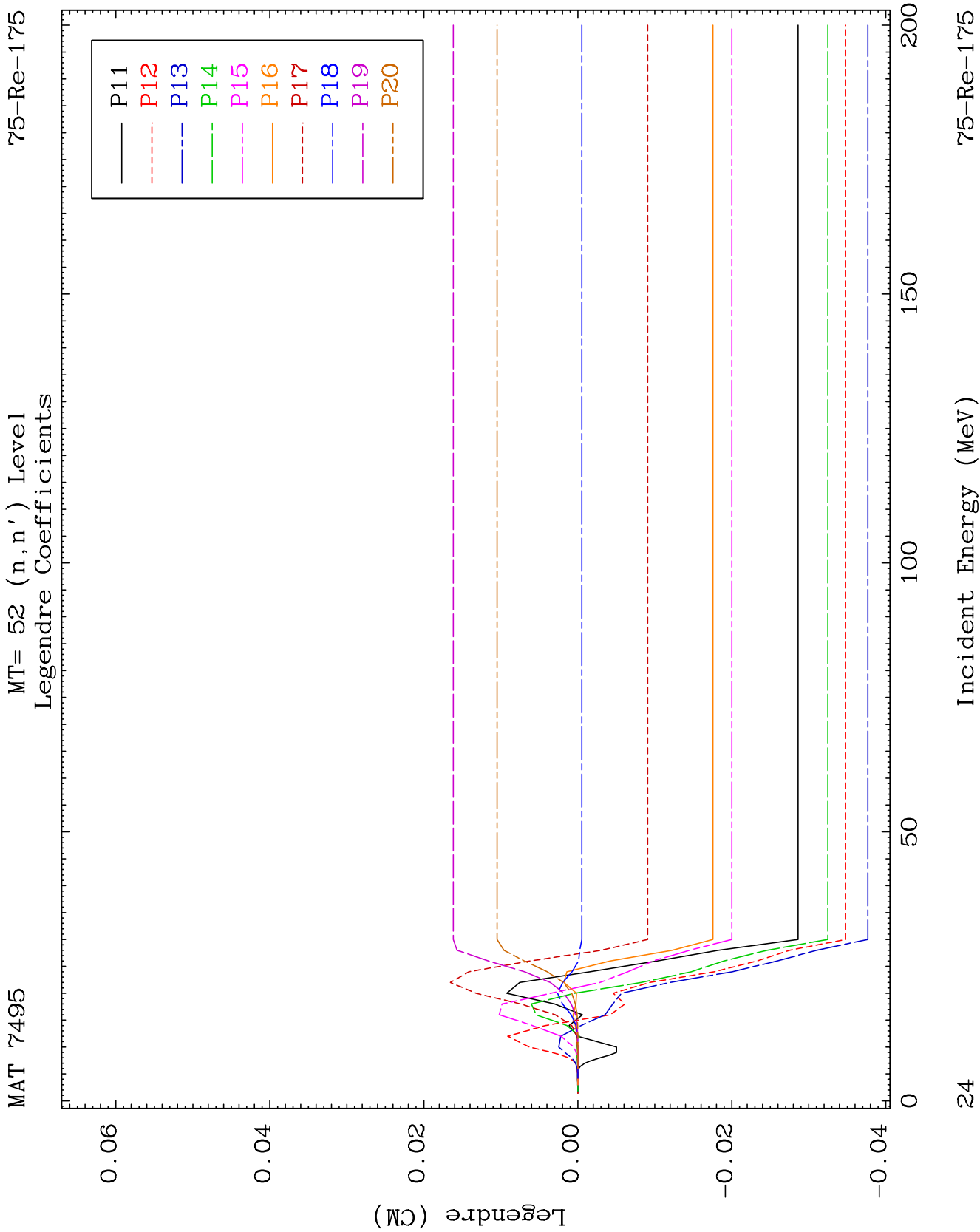
MT= 51 (n, n') Level
Legendre Coefficients

75-Re-175





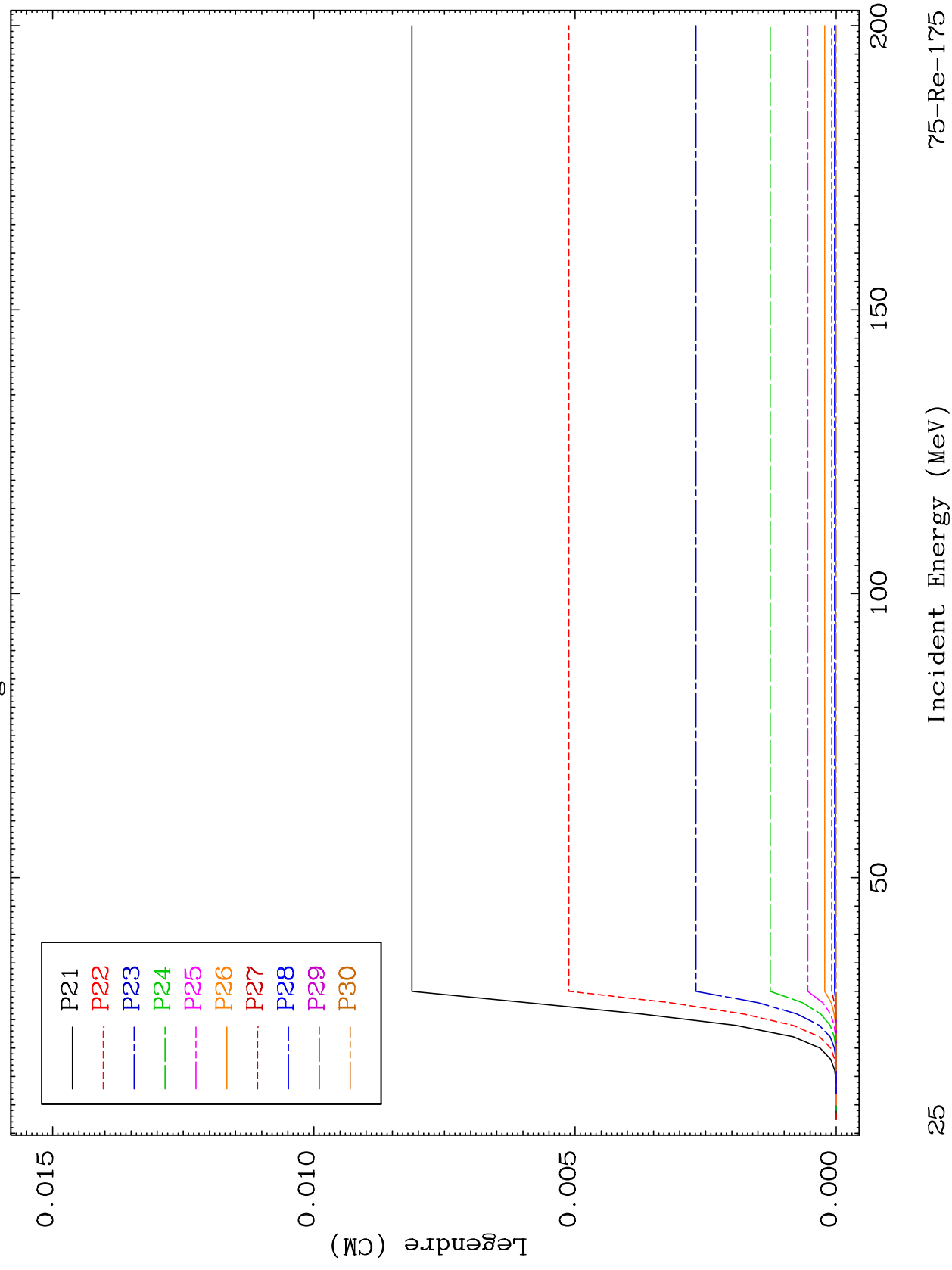




MAT 7495

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

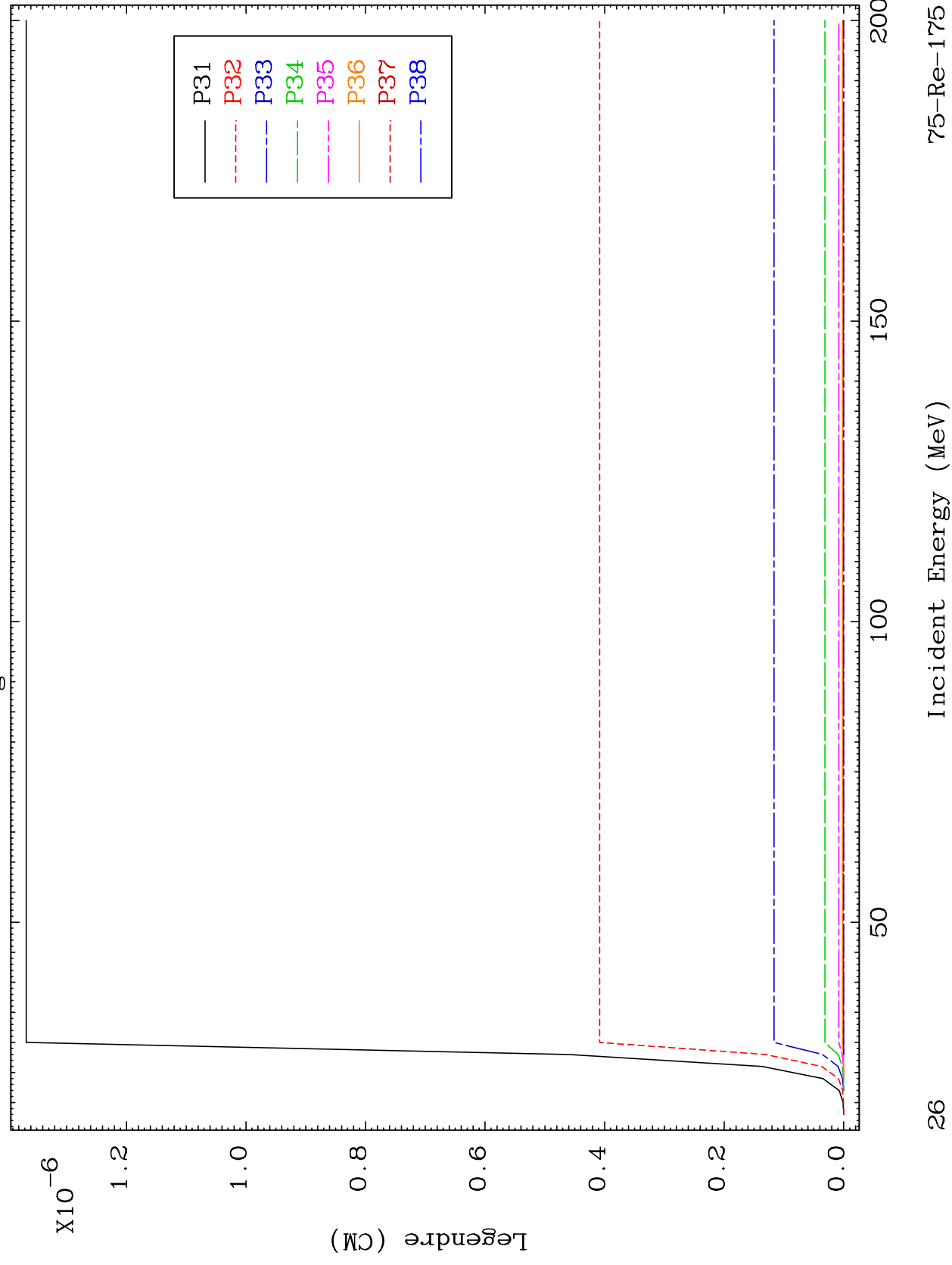
75-Re-175

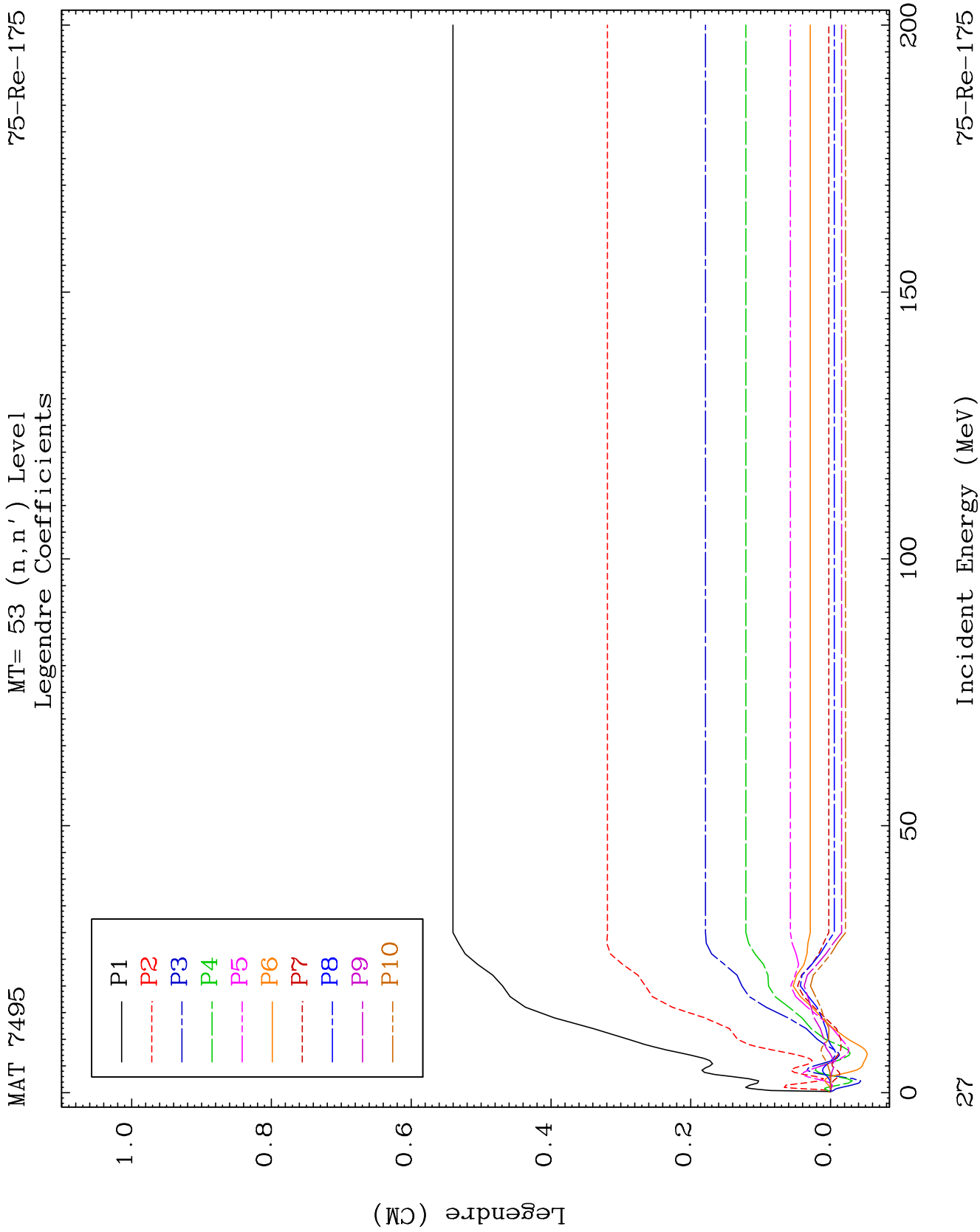


MAT 7495

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

75-Re-175

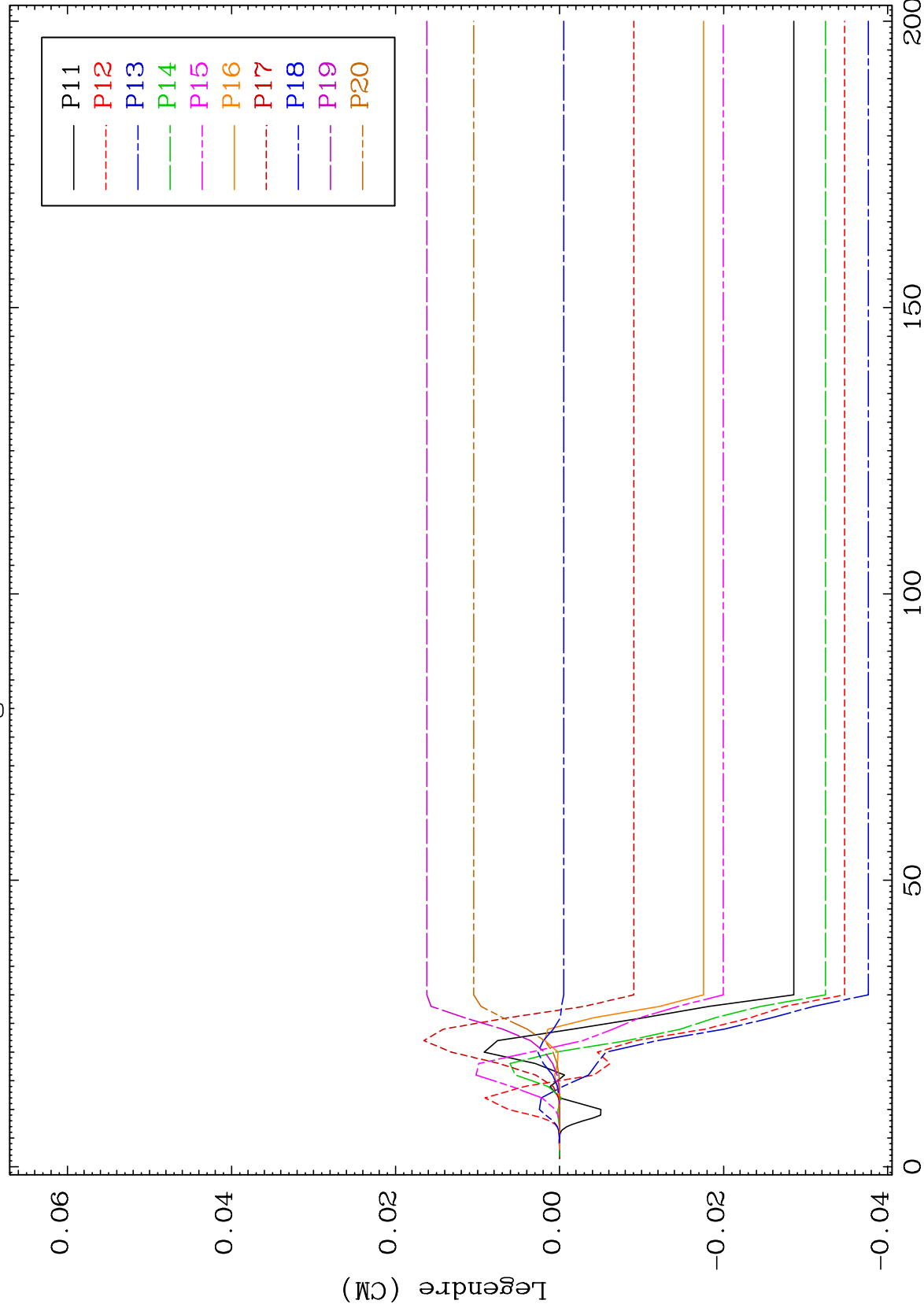




MAT 7495

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

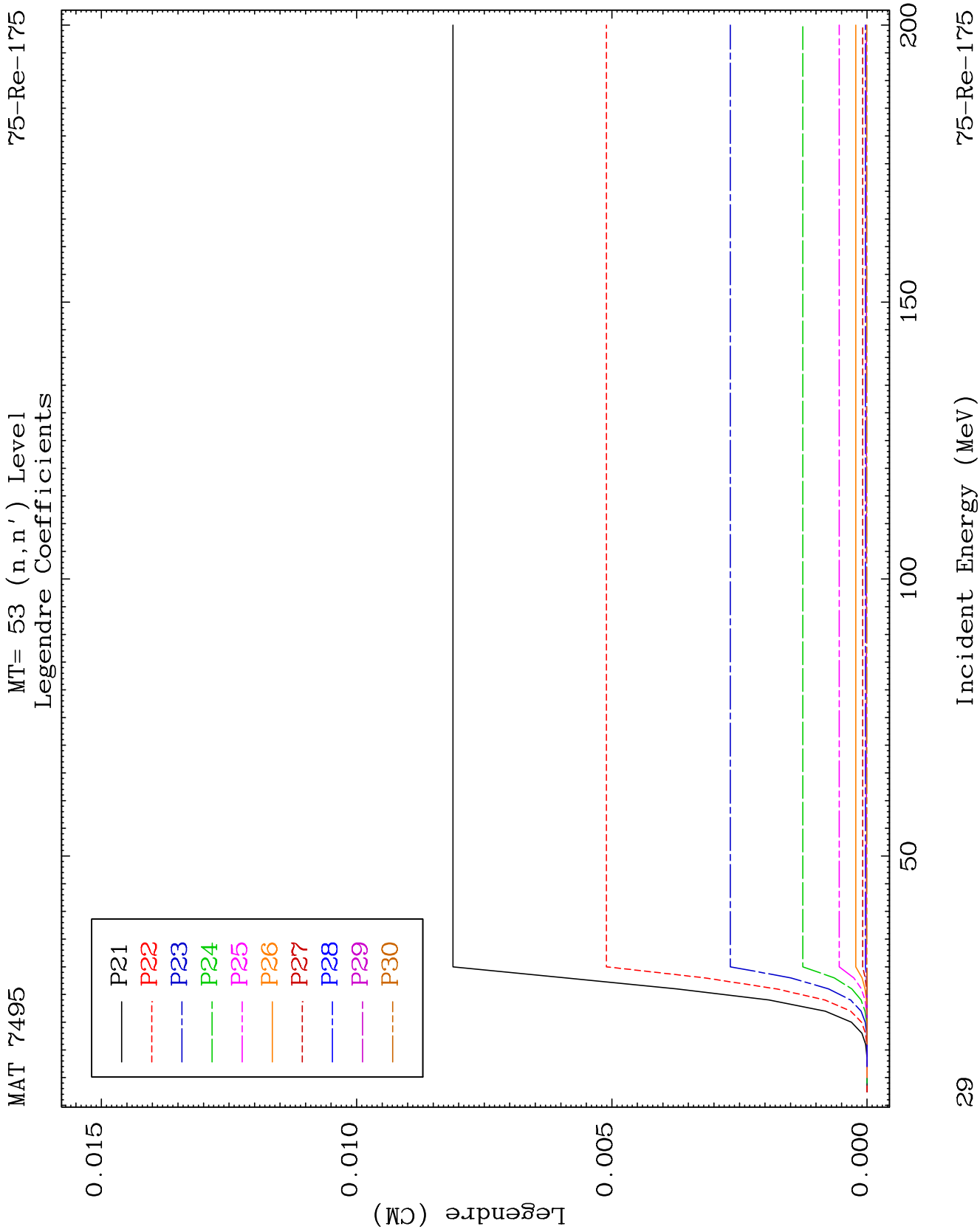
75-Re-175



82

Incident Energy (MeV)

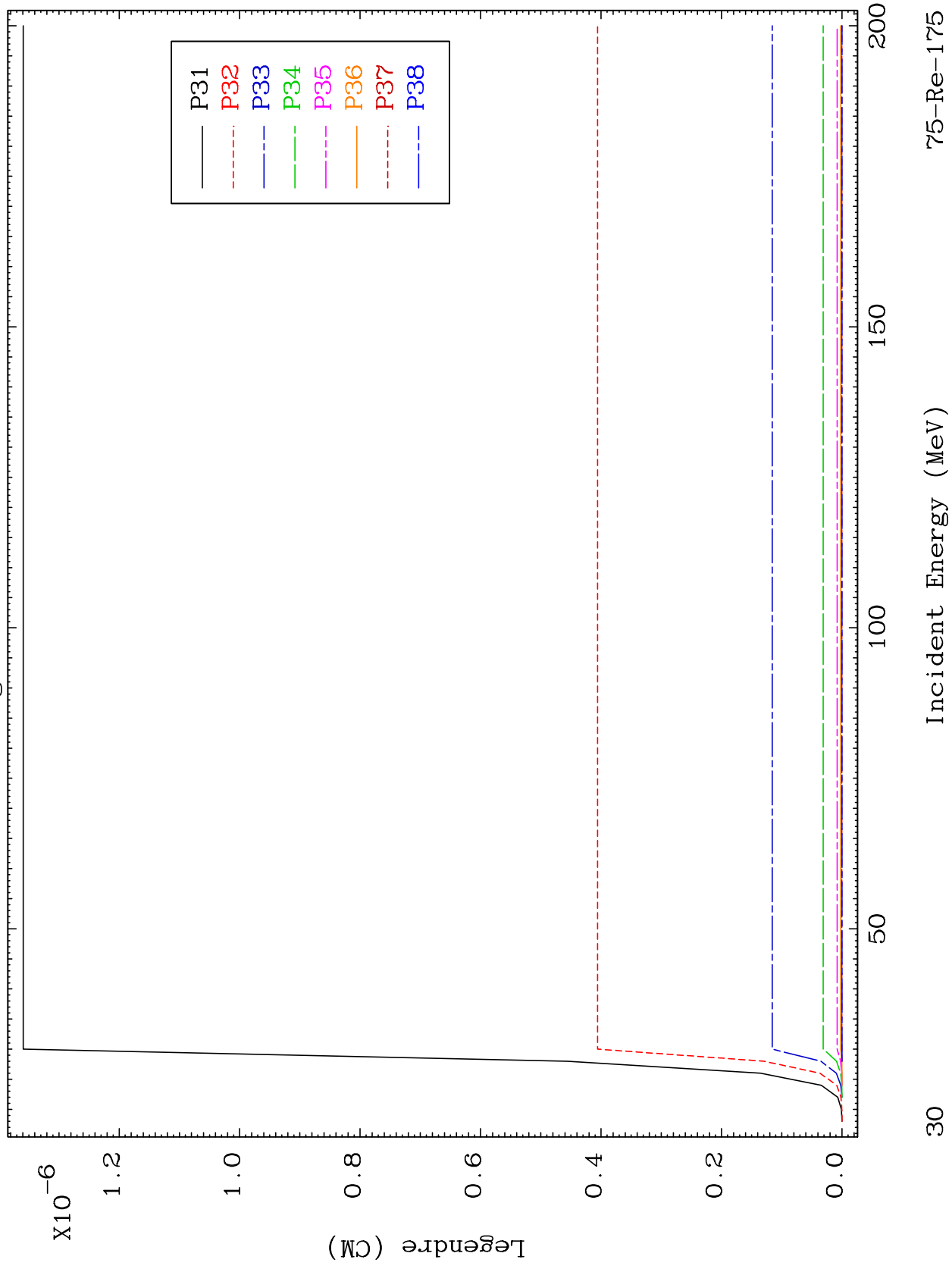
75-Re-175

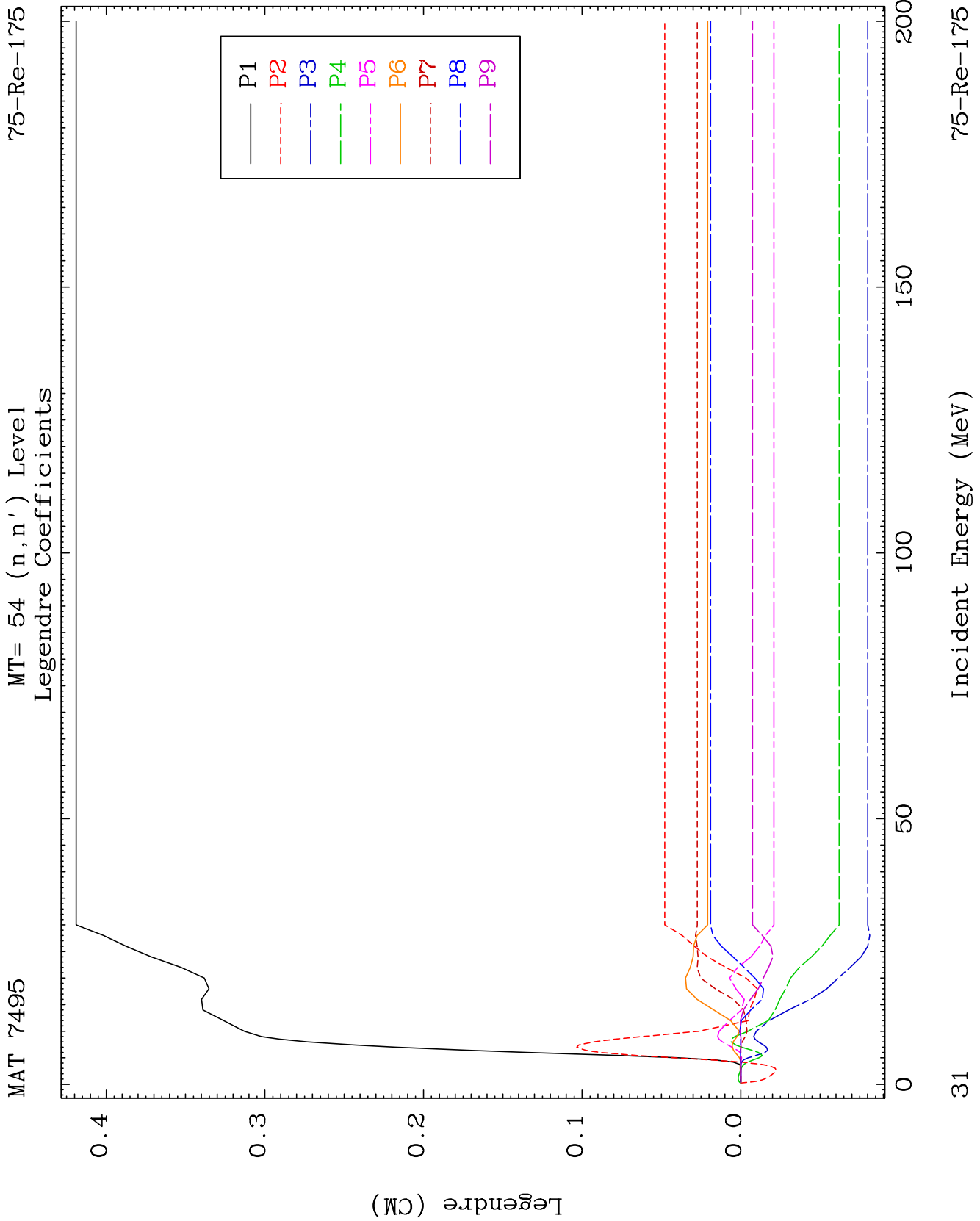


MAT 7495

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

75-Re-175

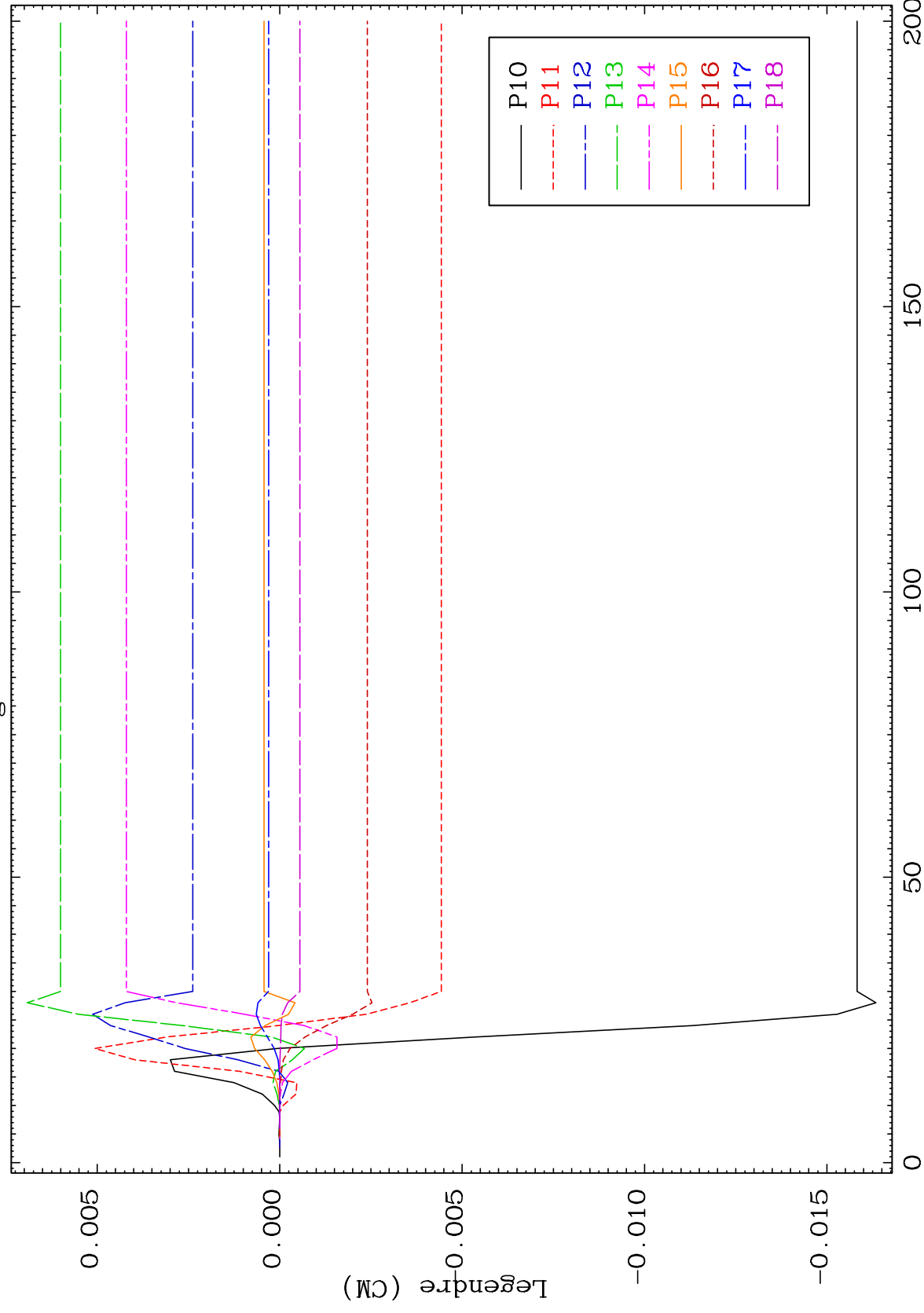




MAT 7495

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

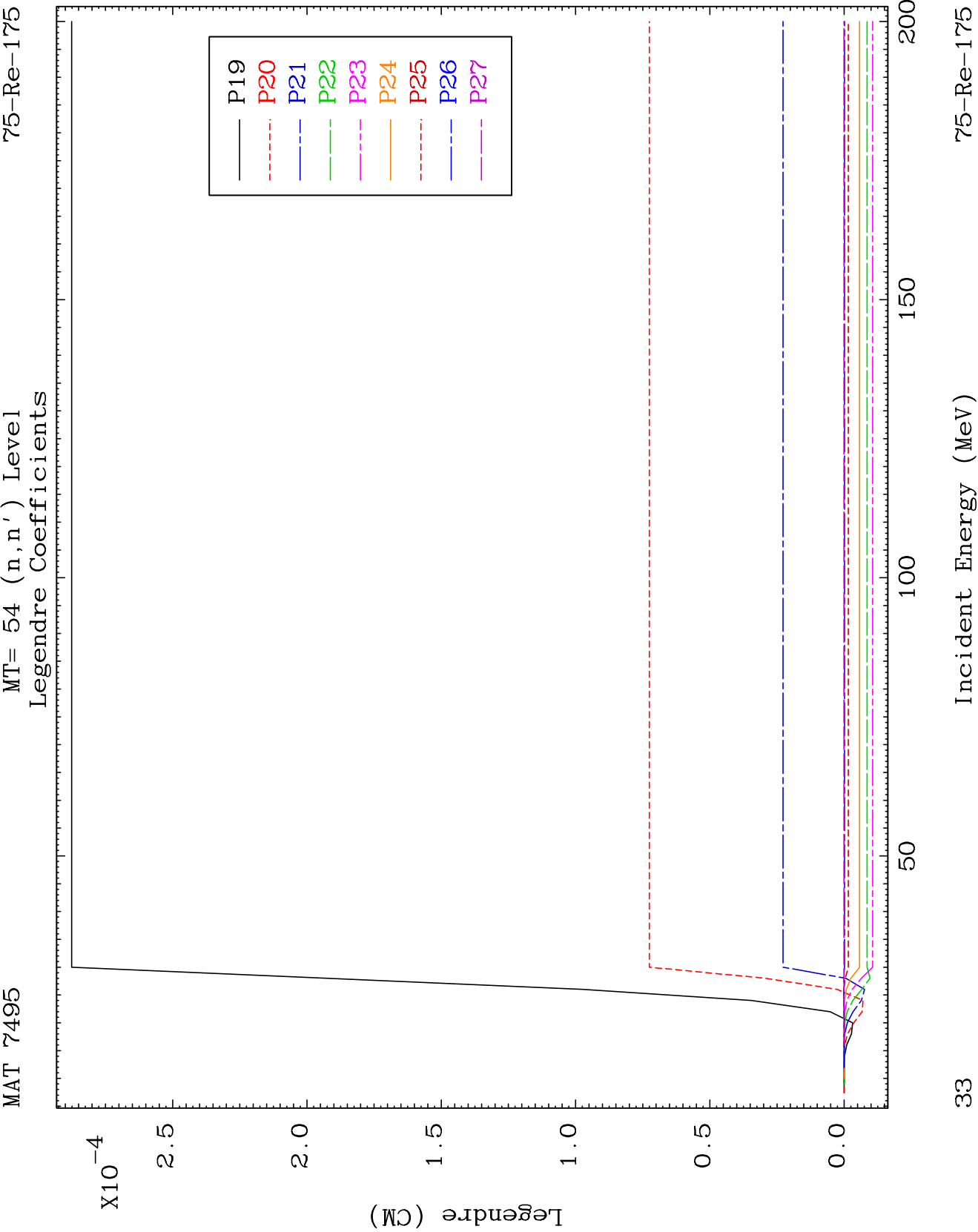
75-Re-175

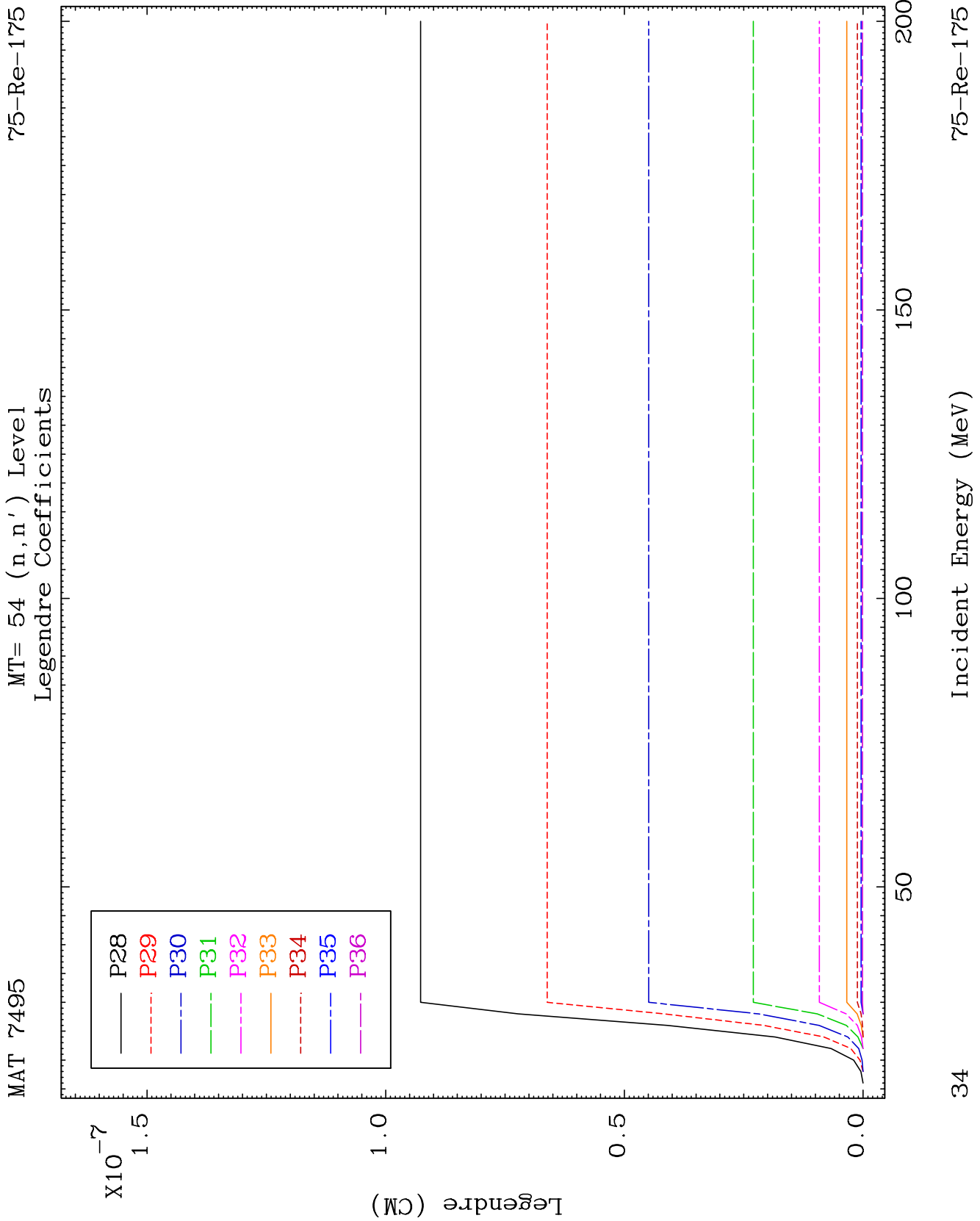


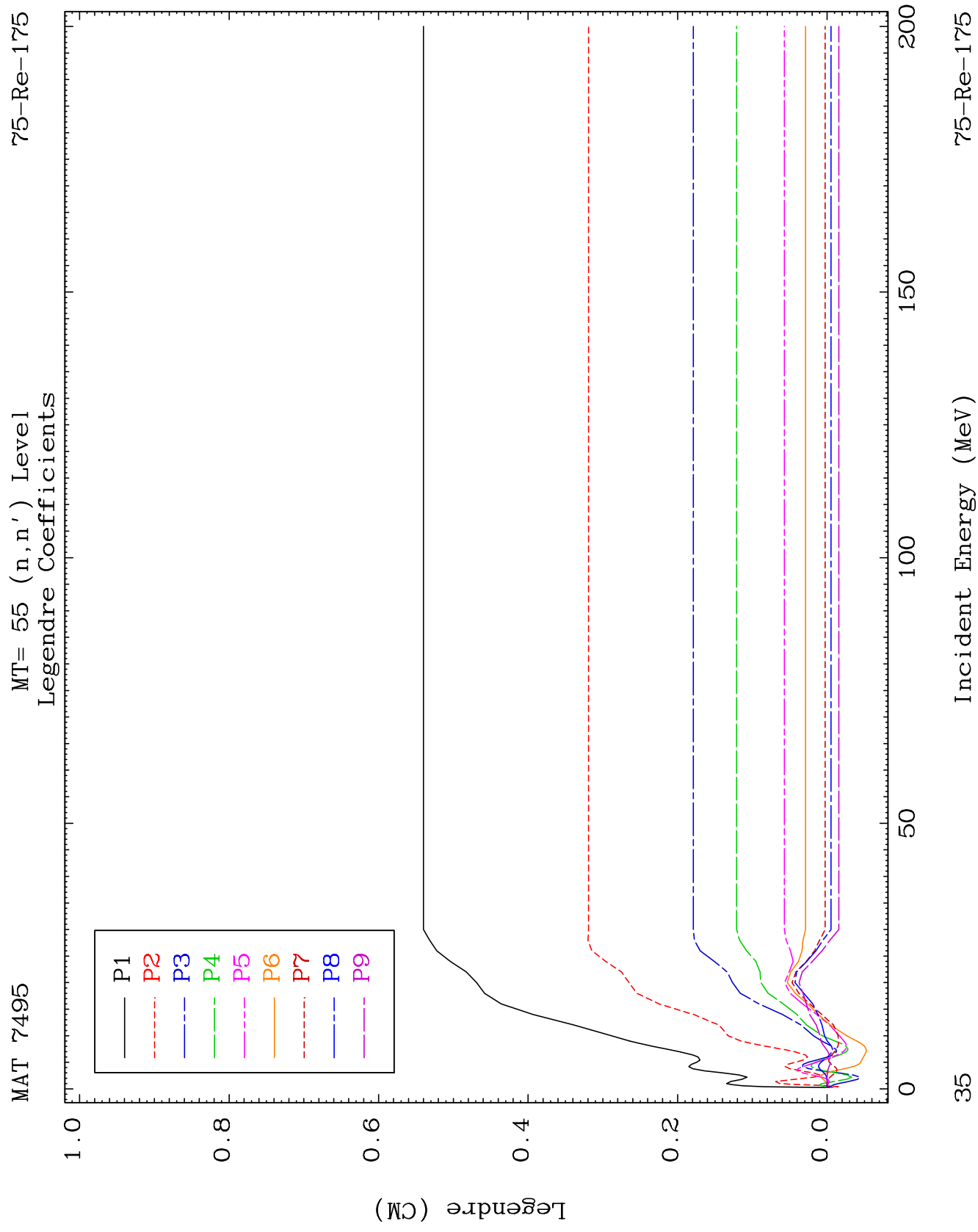
23

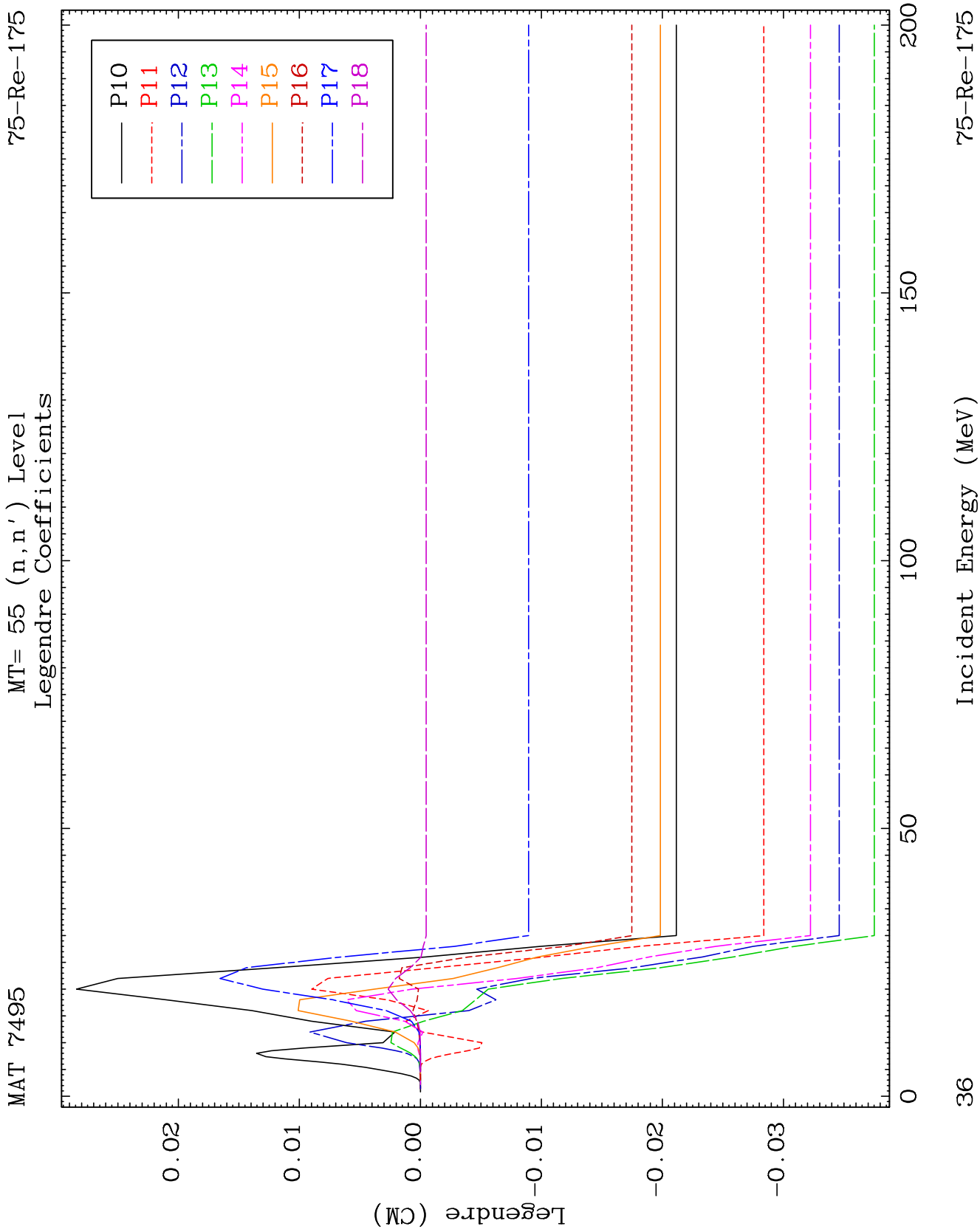
Incident Energy (MeV)

75-Re-175





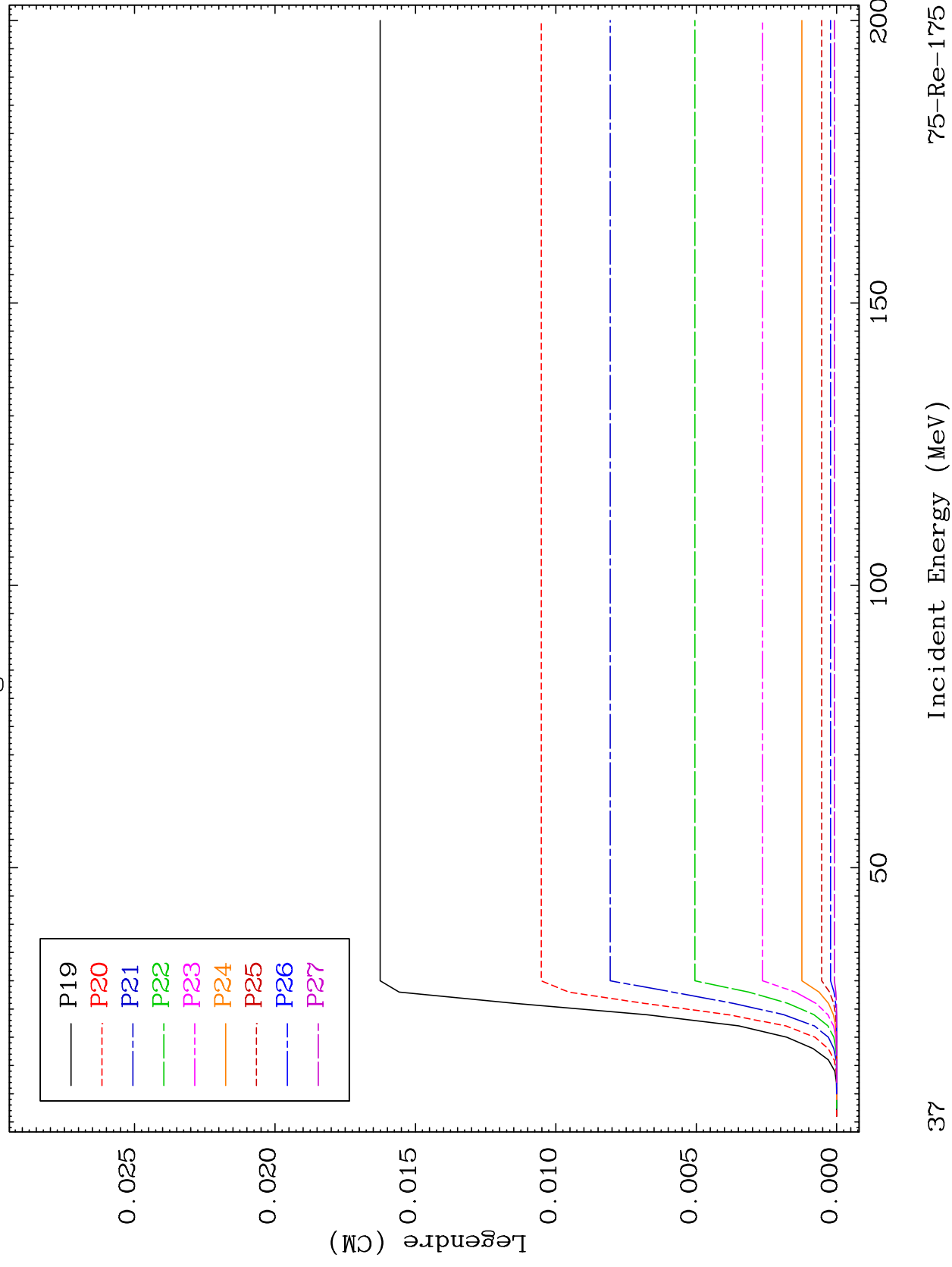


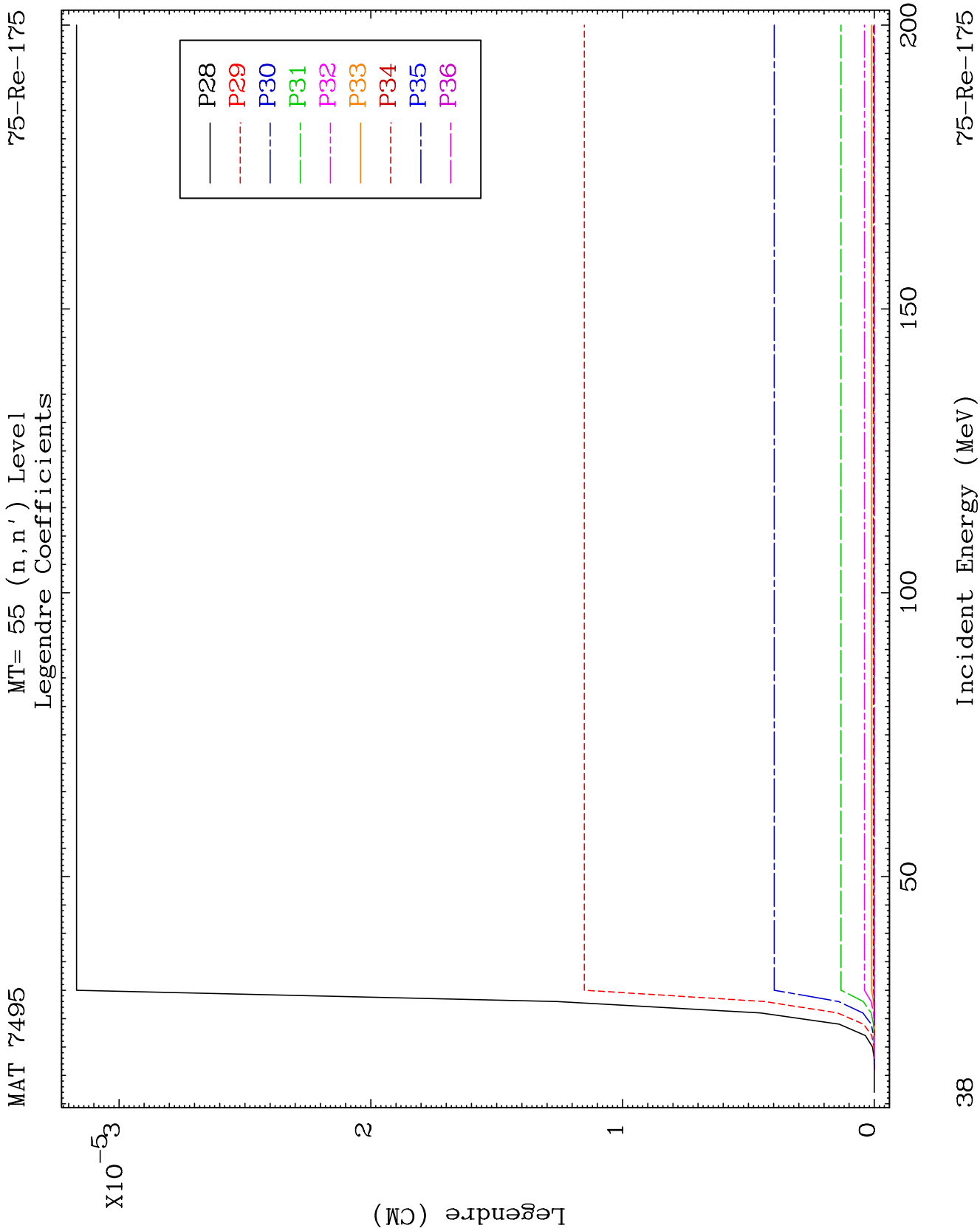


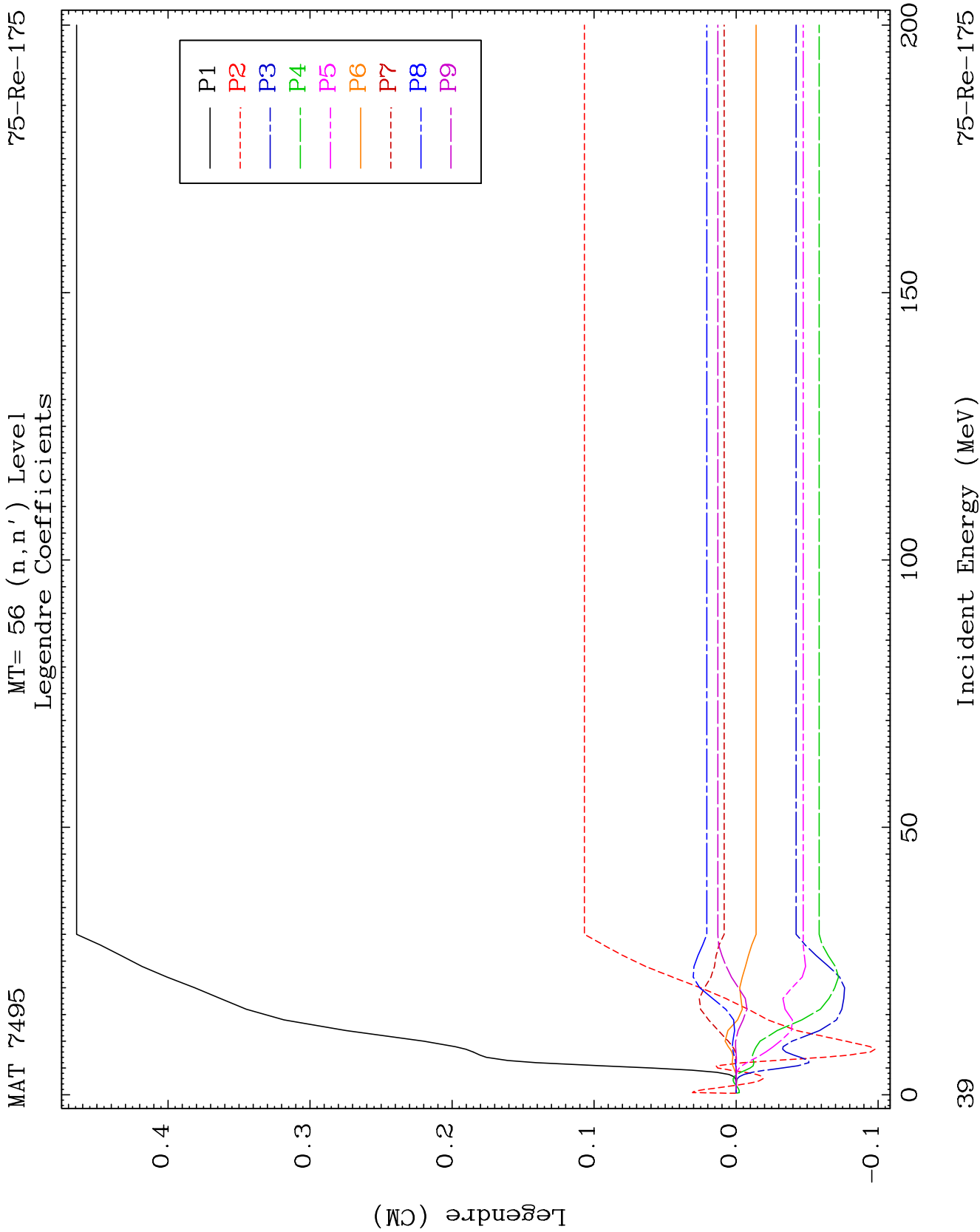
MAT 7495

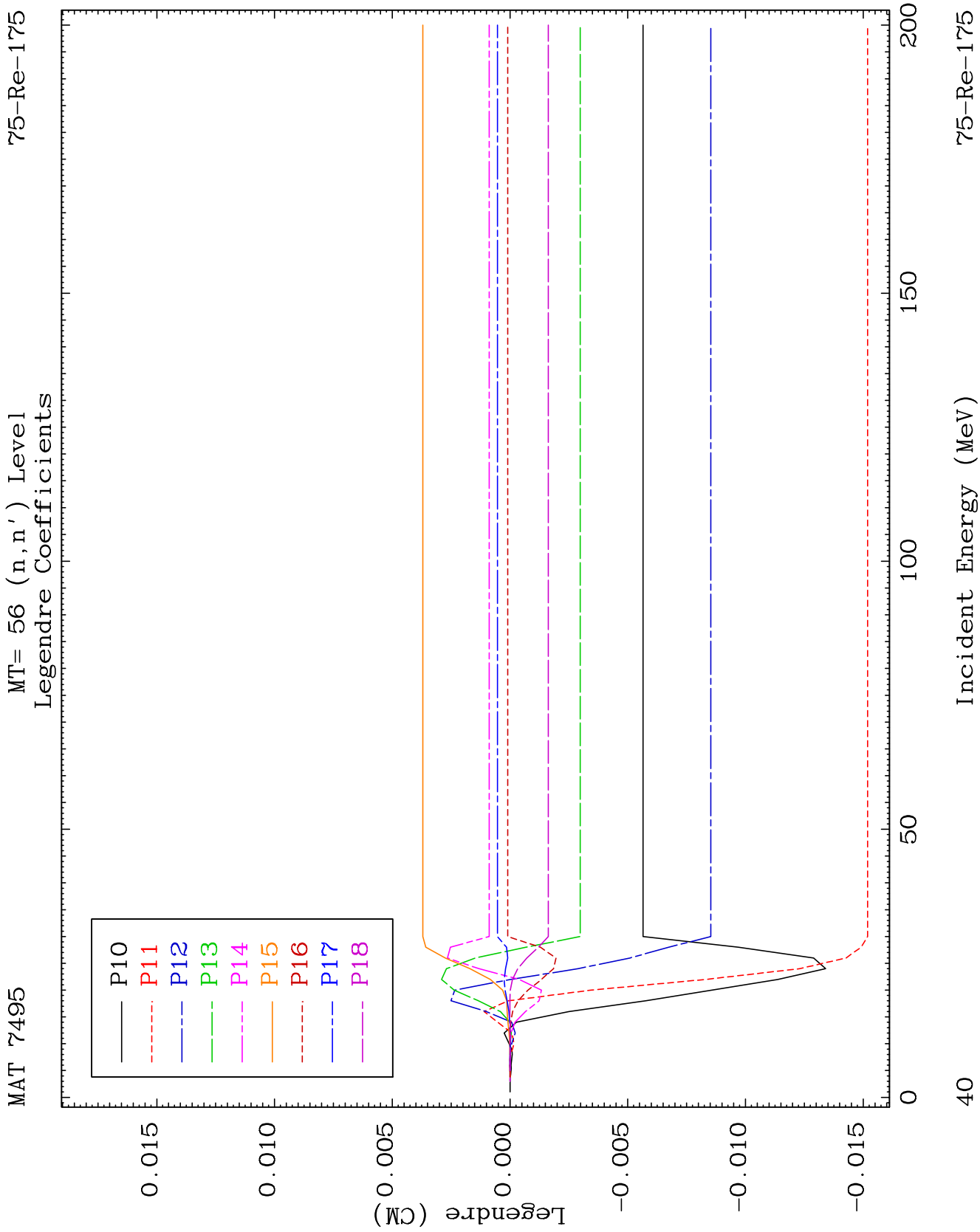
MT= 55 (n, n') Level
Legendre Coefficients

75-Re-175





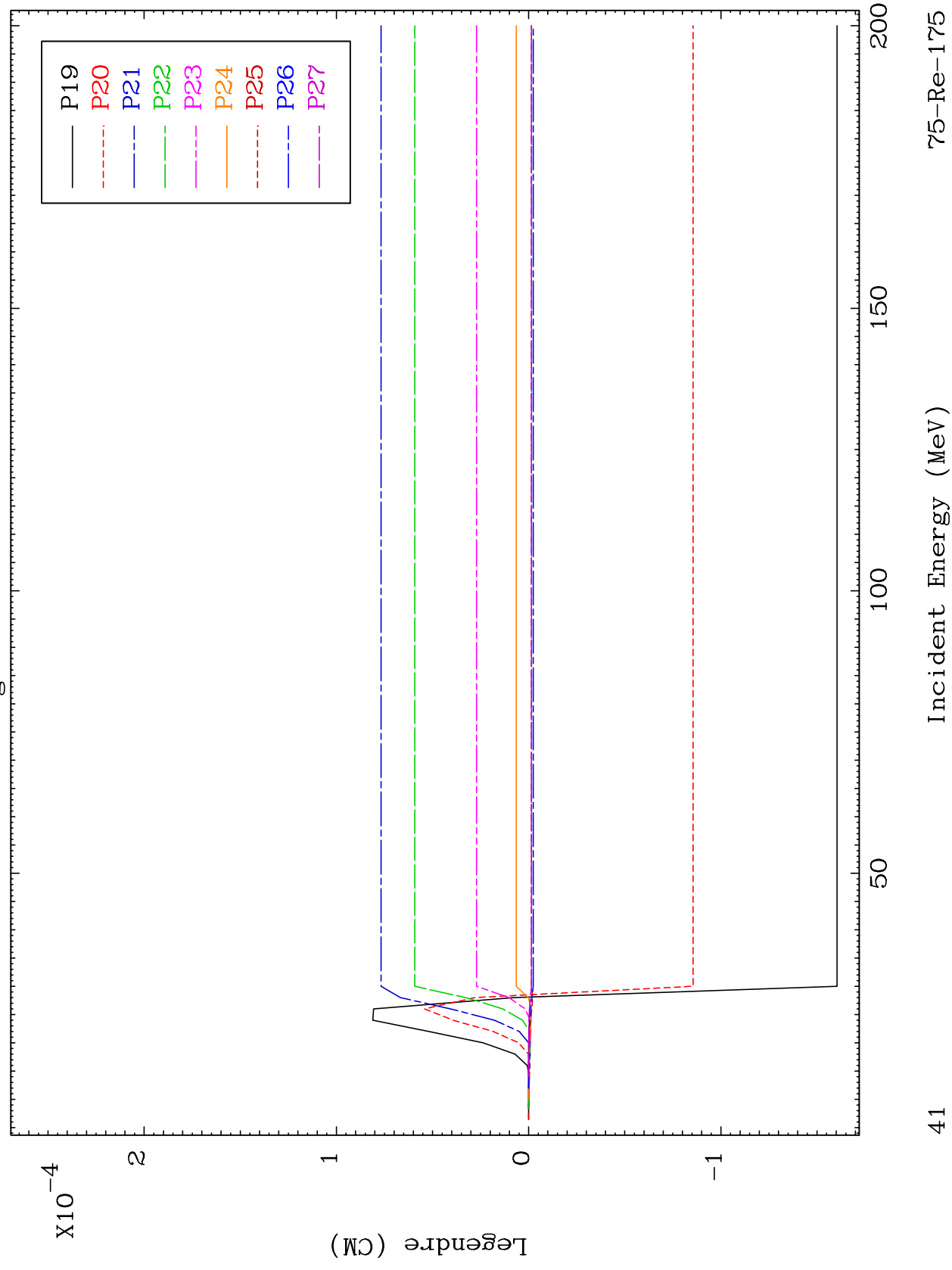


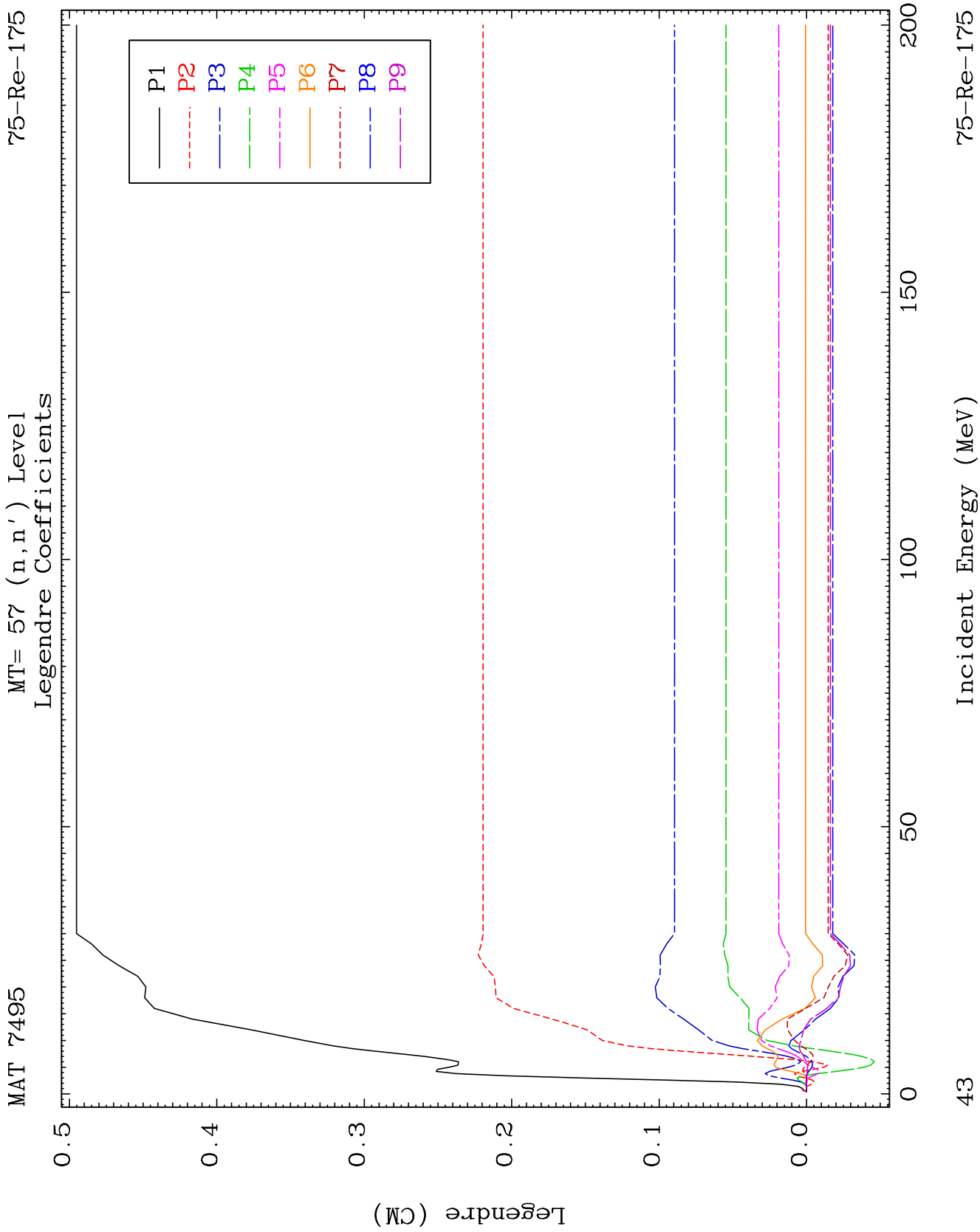


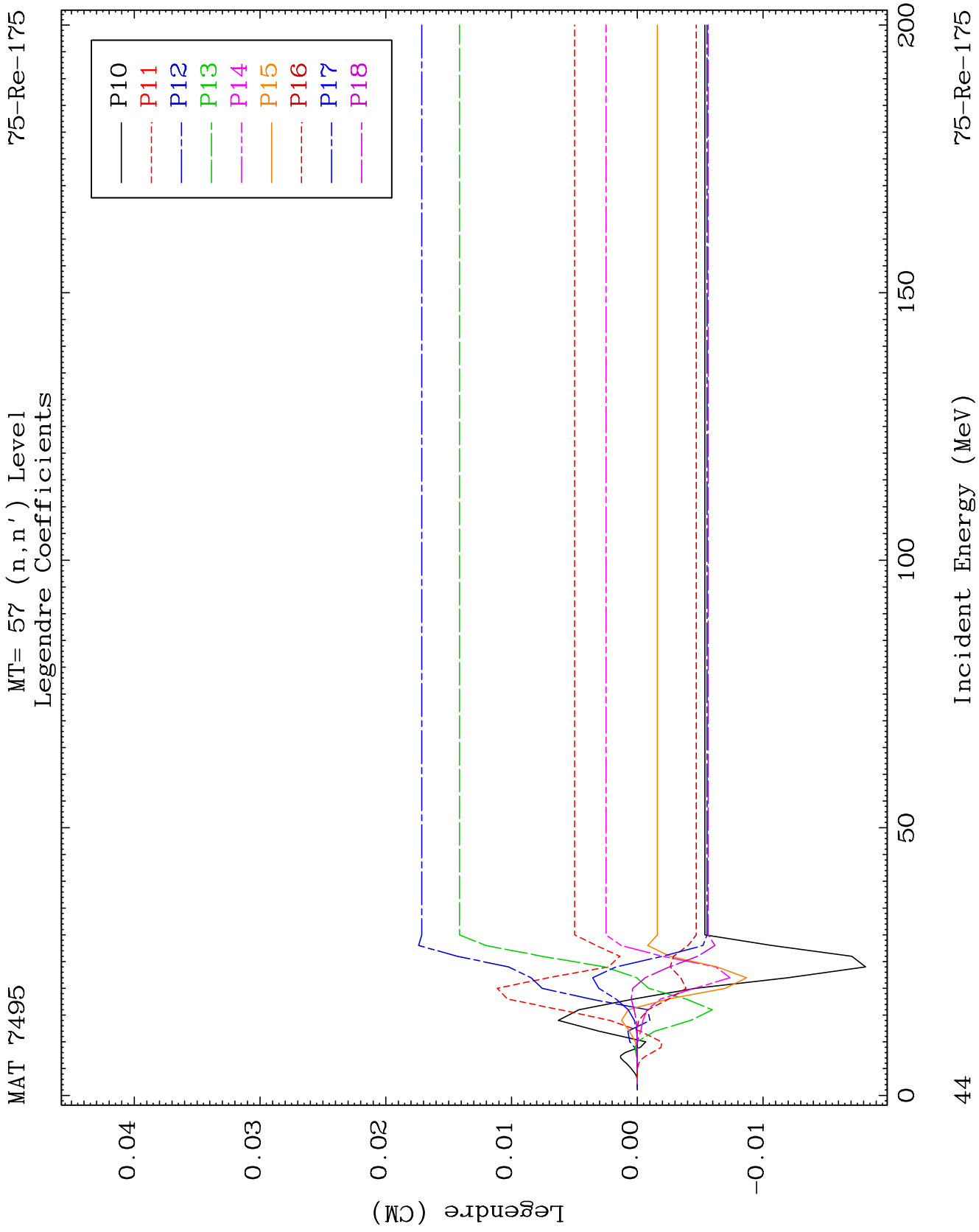
MAT 7495

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

75-Re-175



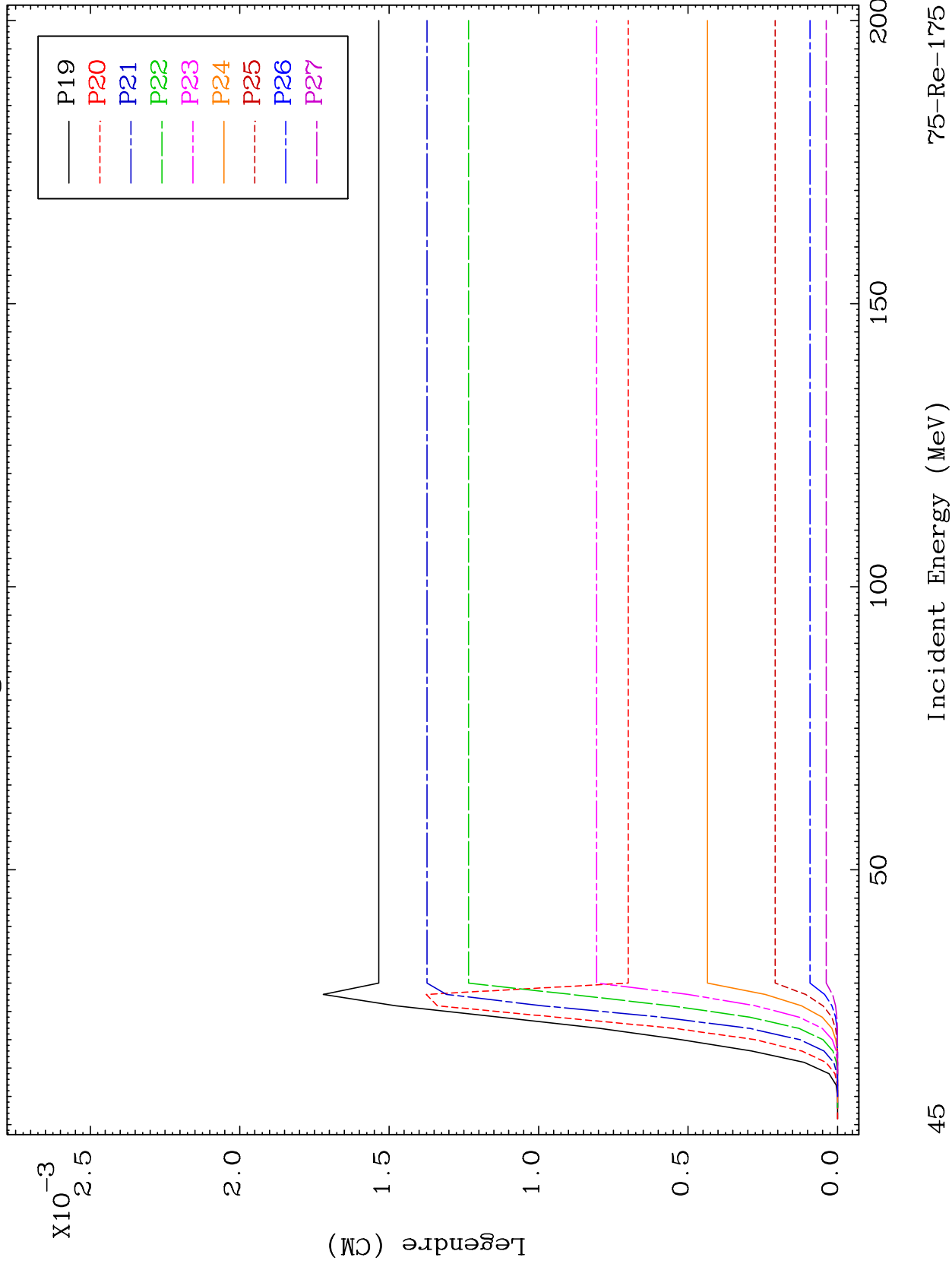




MAT 7495

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

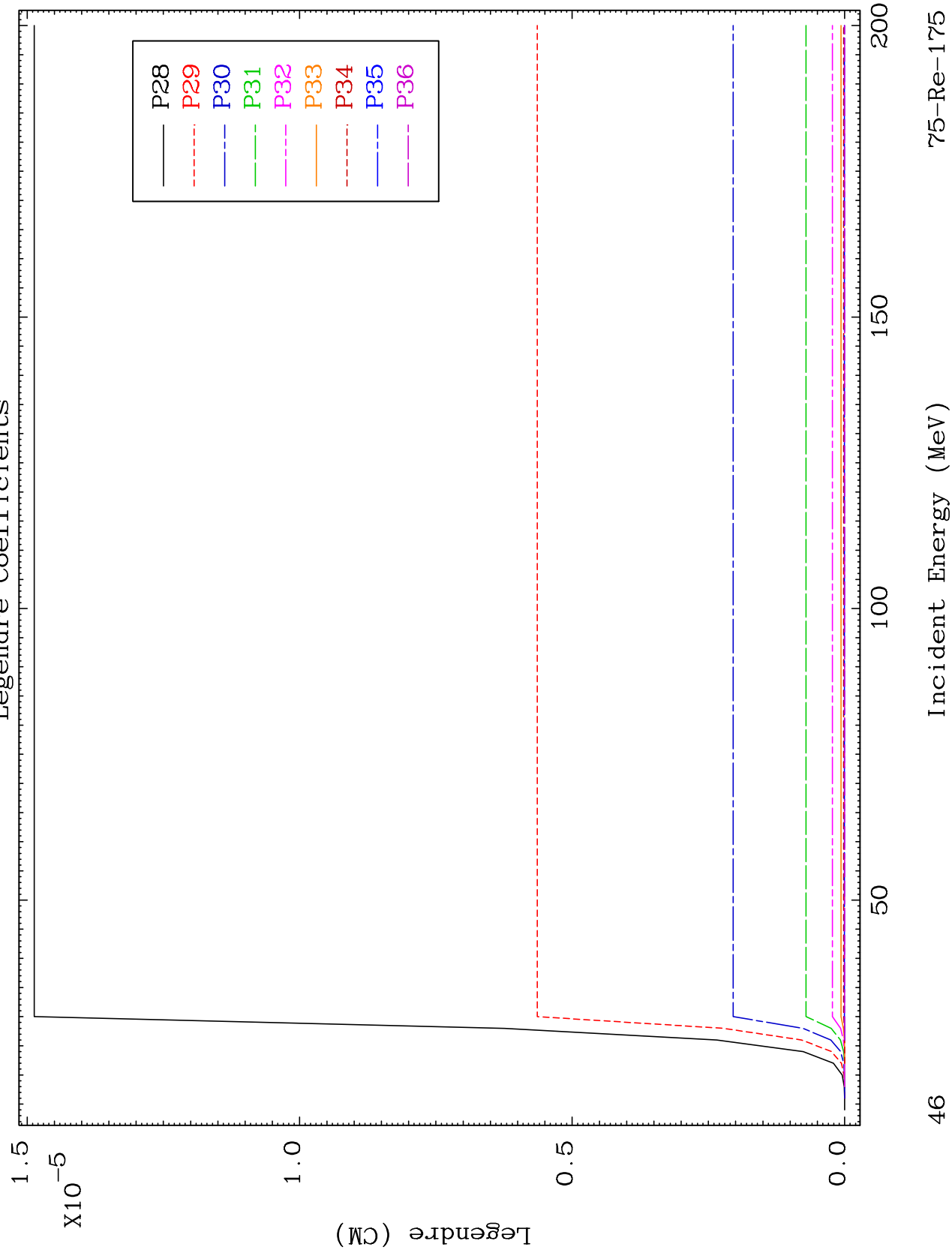
75-Re-175

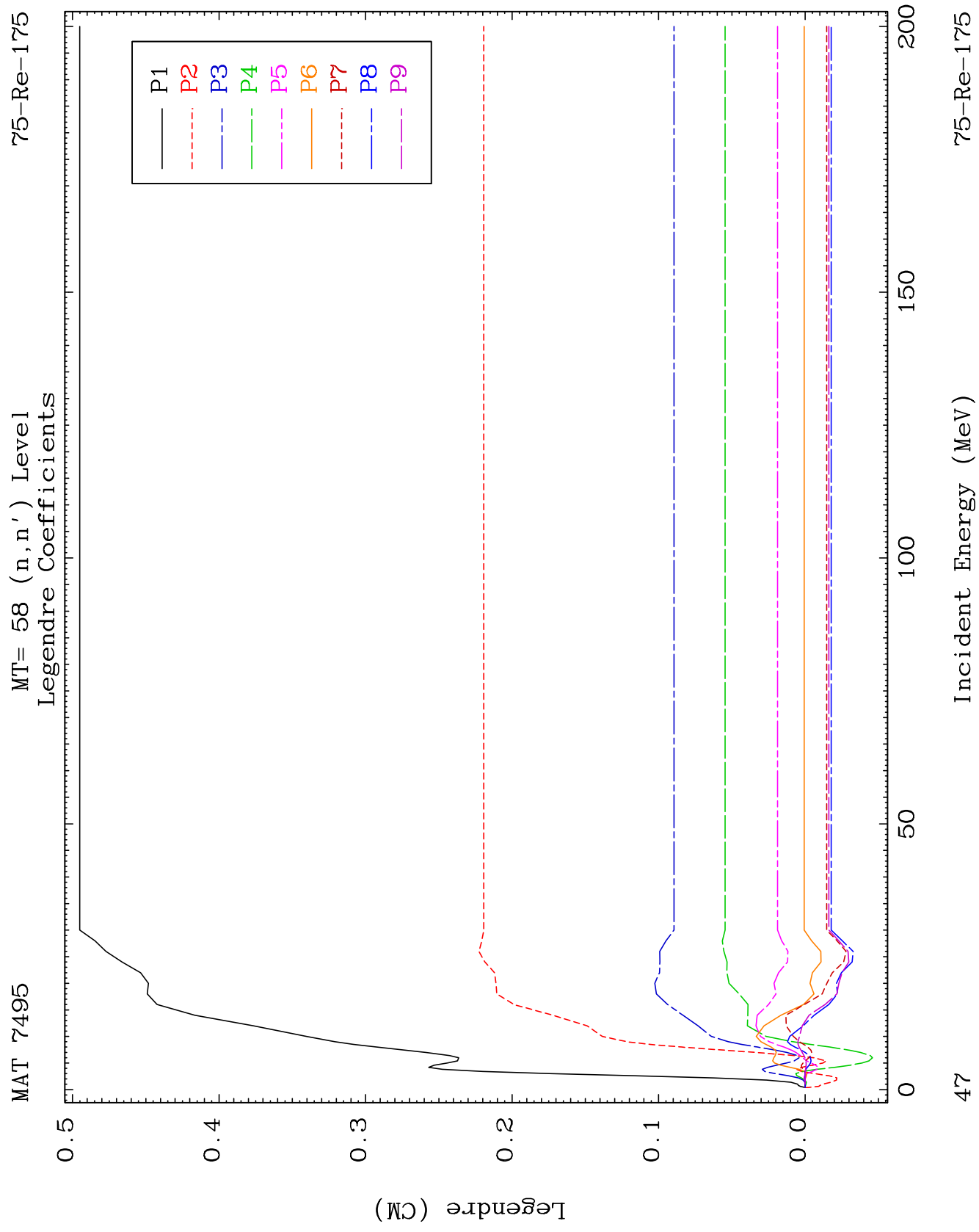


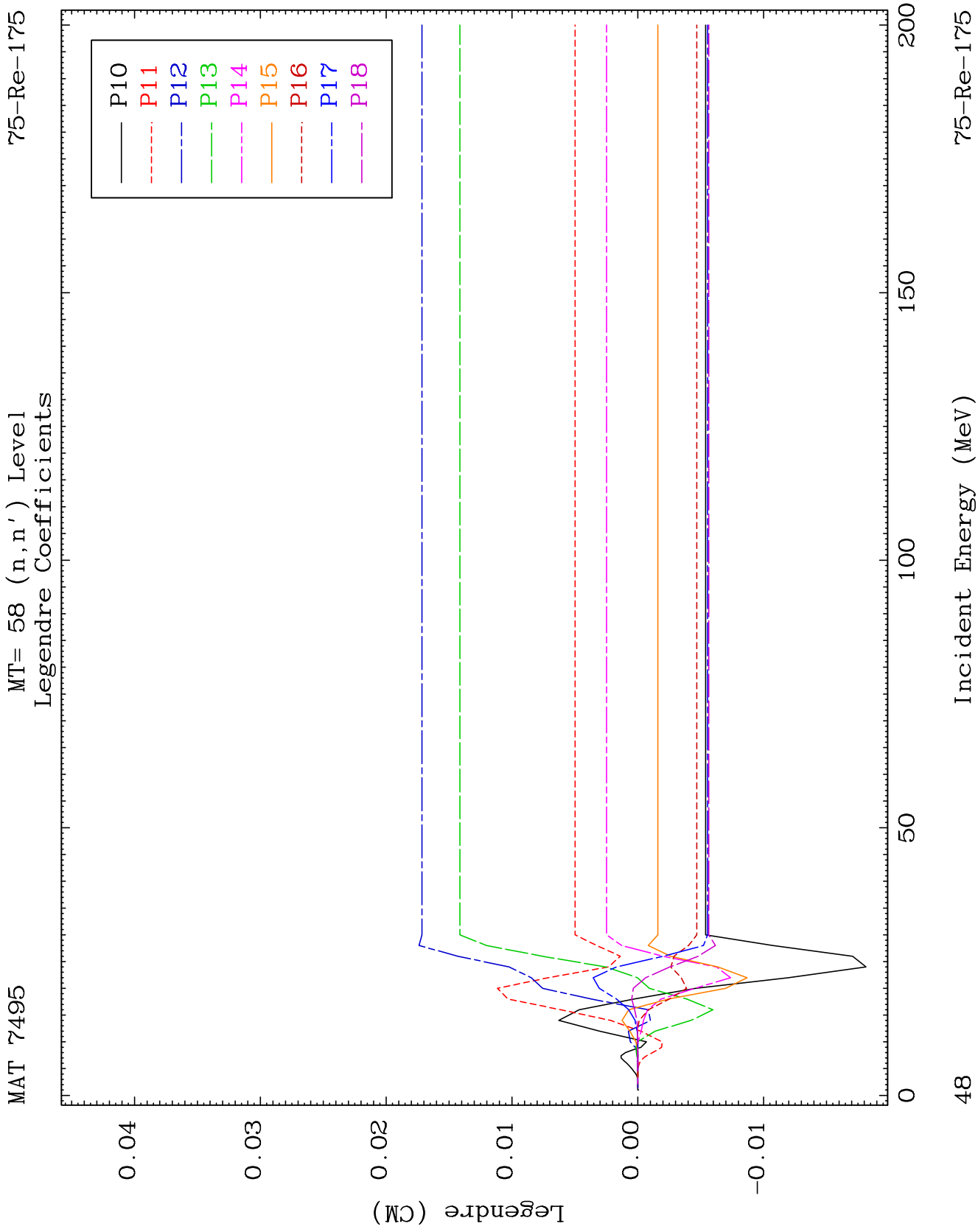
MAT 7495

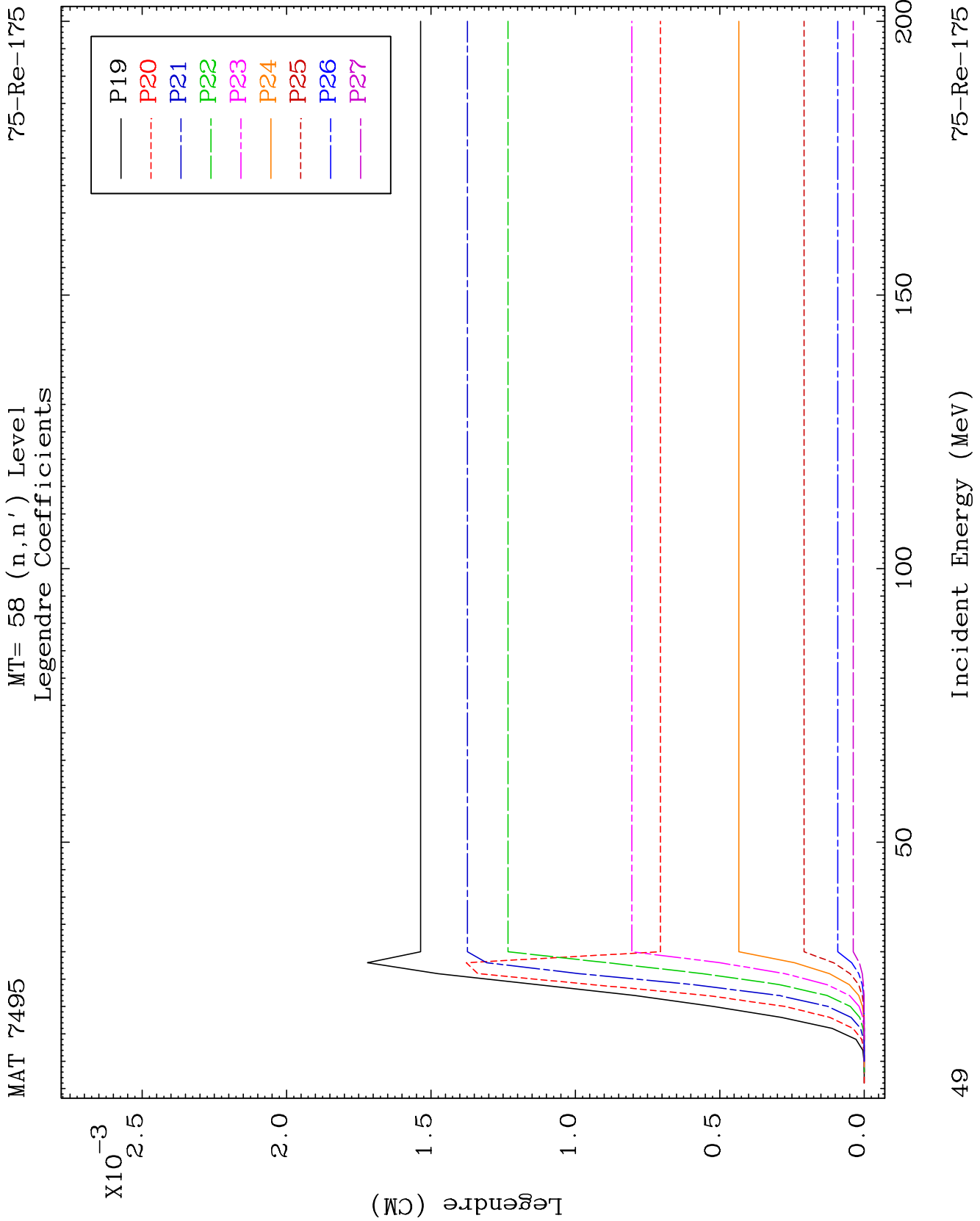
MT= 57 (n, n') Level
Legendre Coefficients

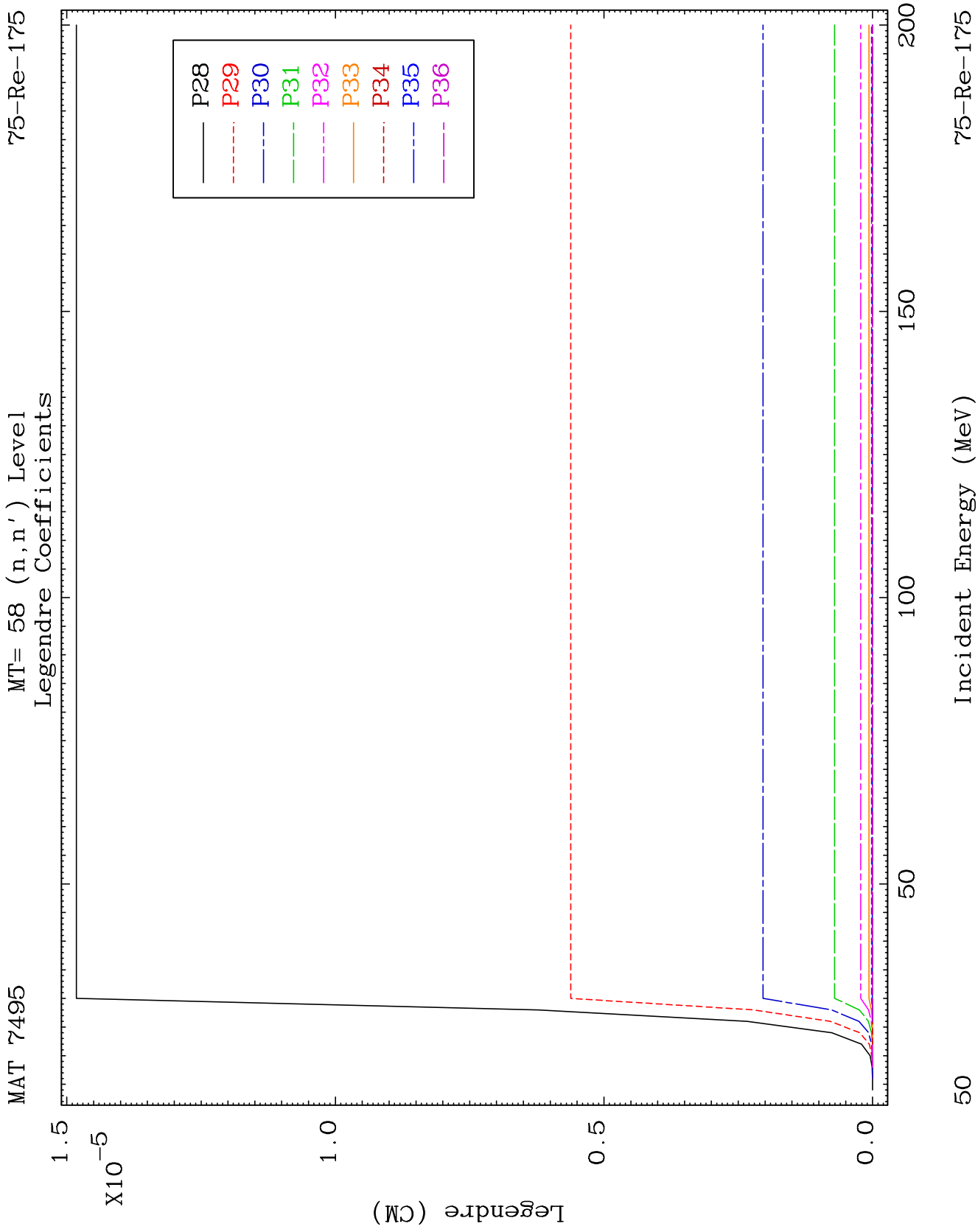
75-Re-175

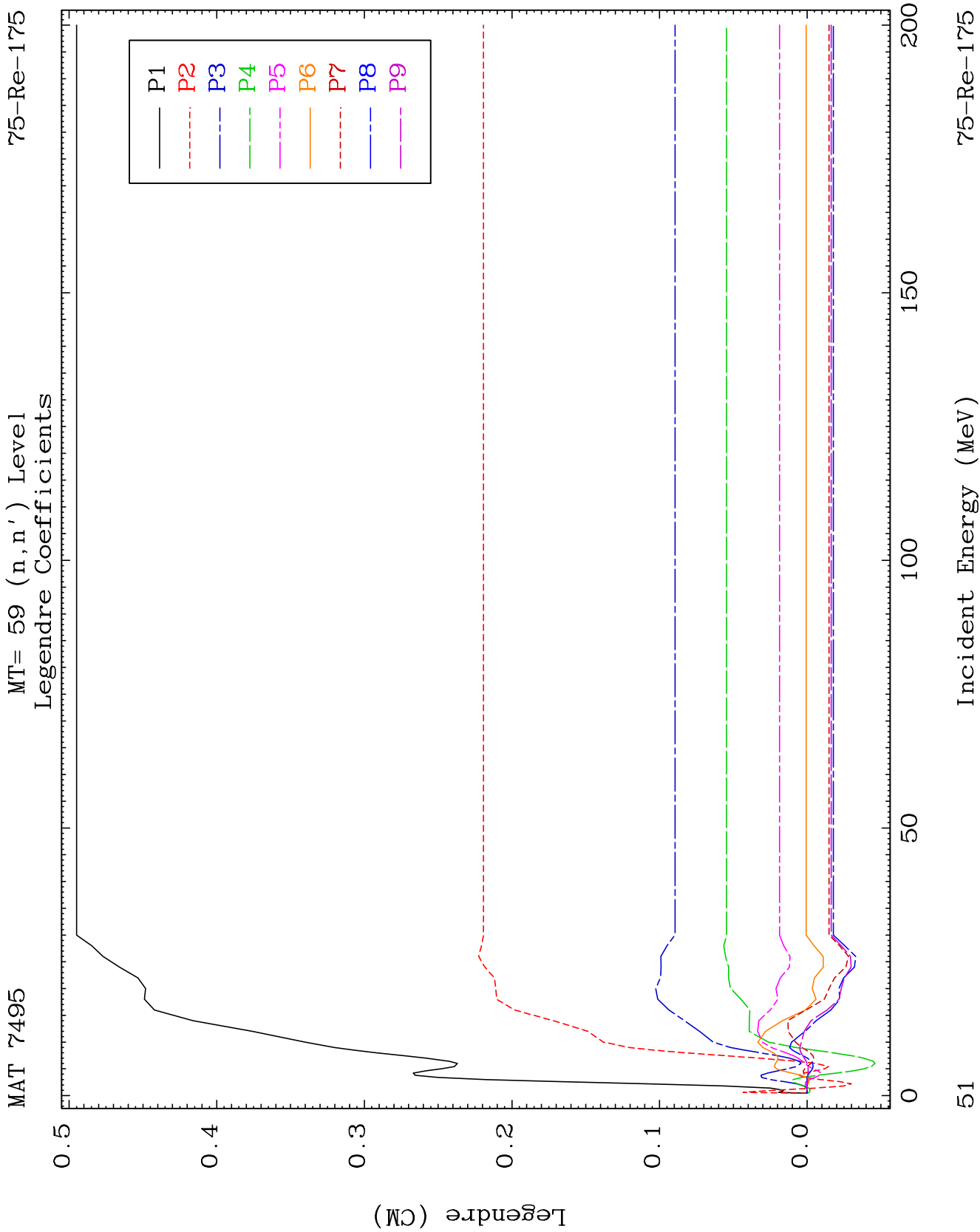








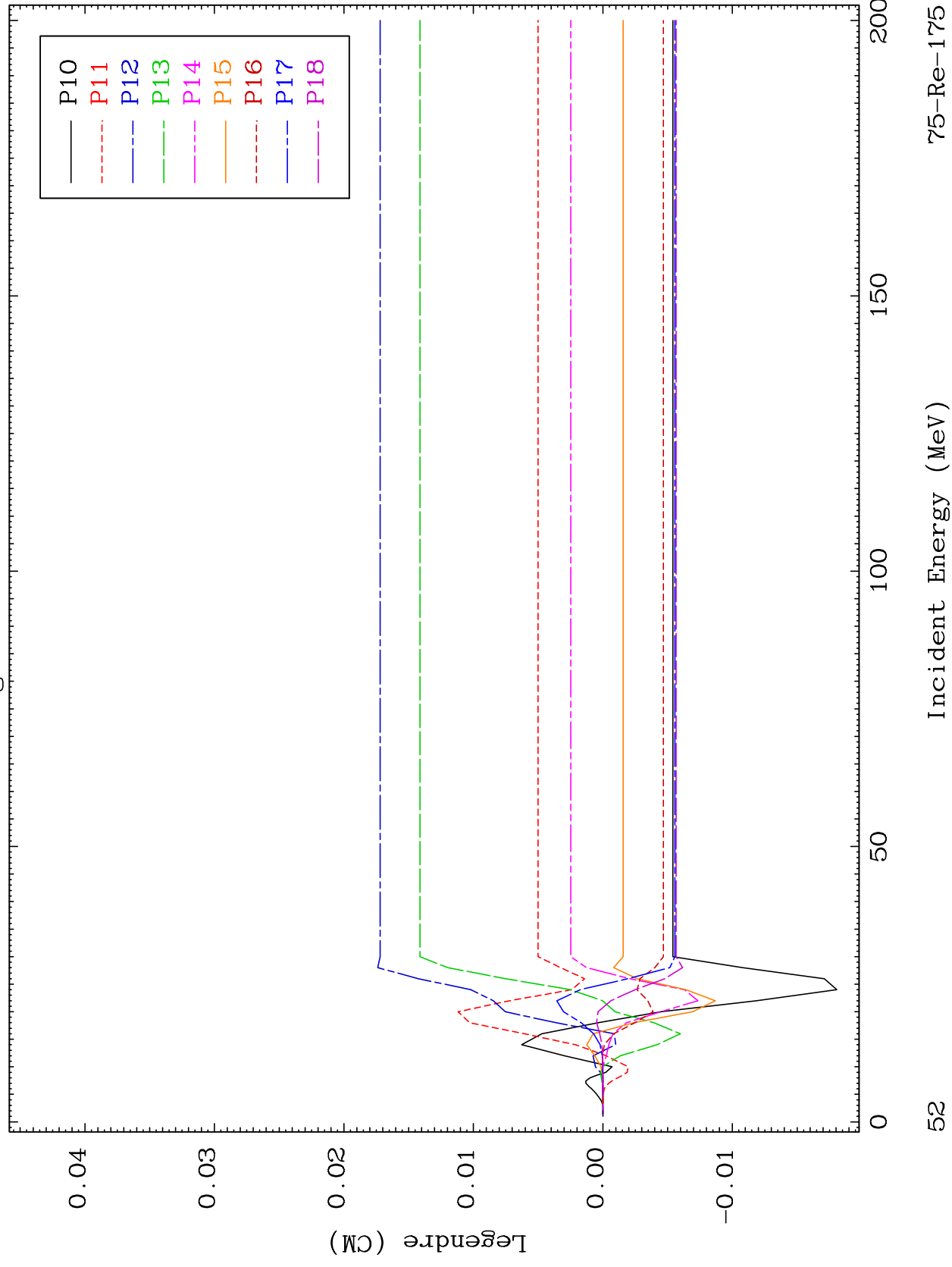


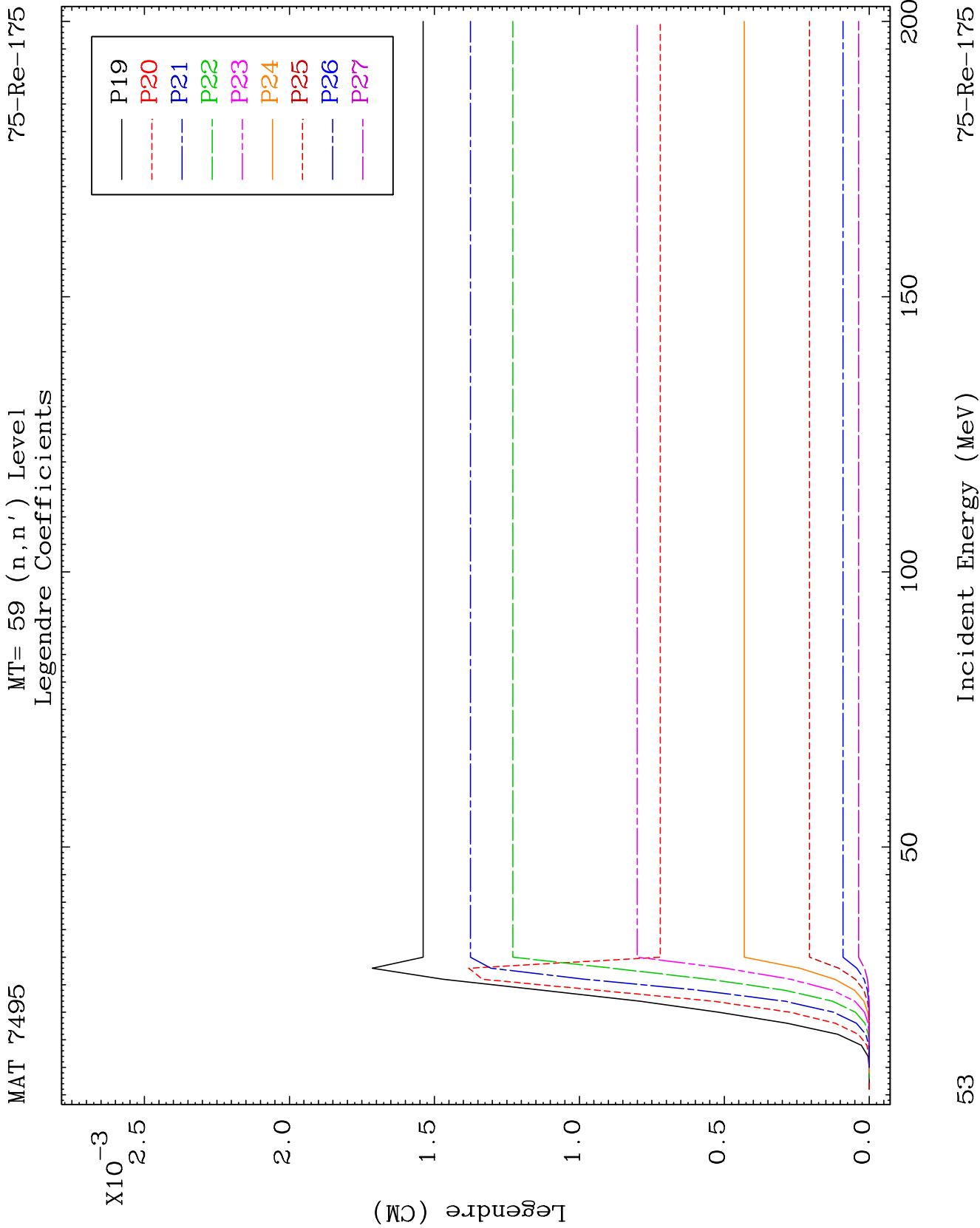


MAT 7495

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

75-Re-175

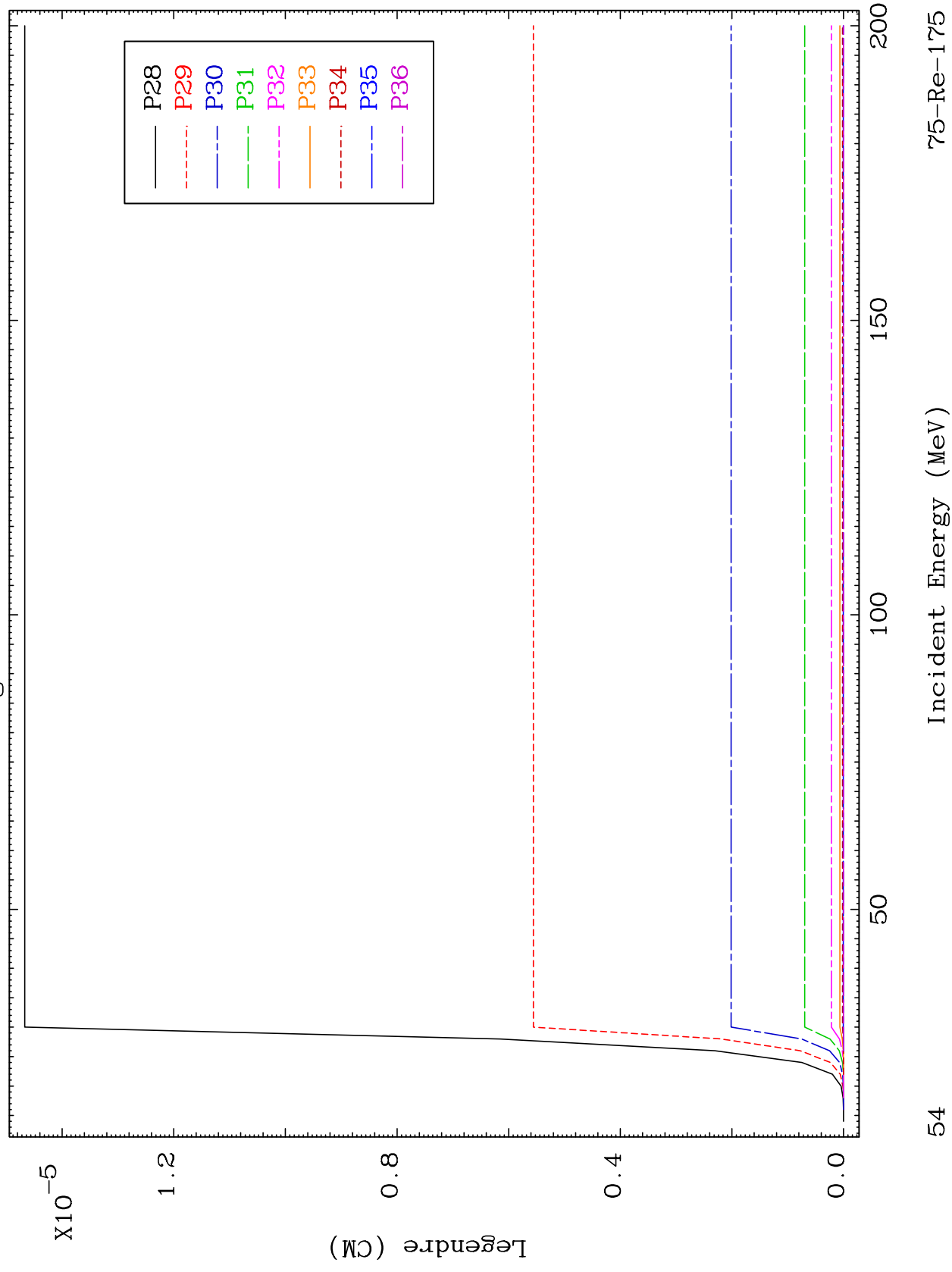




MAT 7495

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

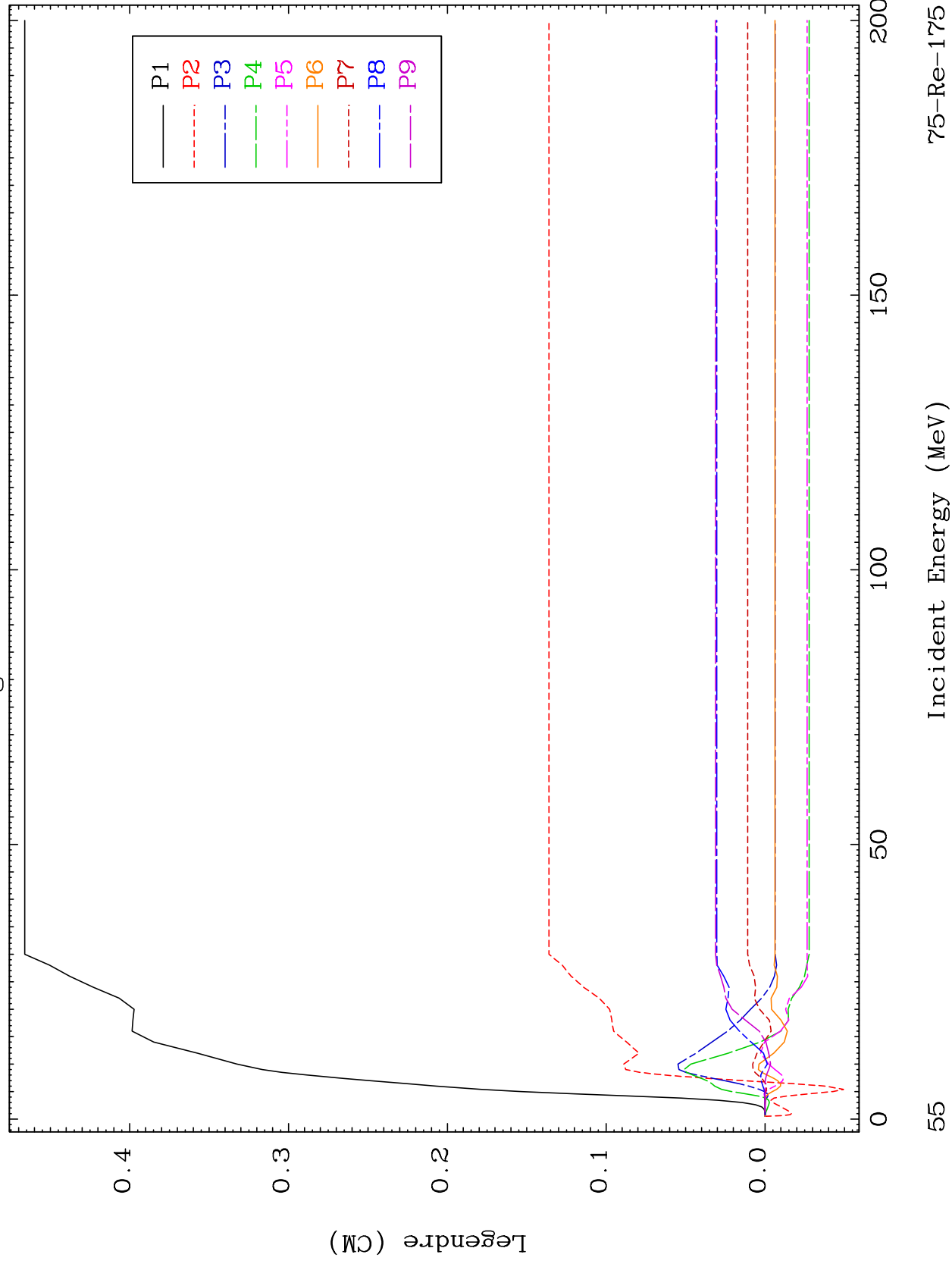
75-Re-175



MAT 7495

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

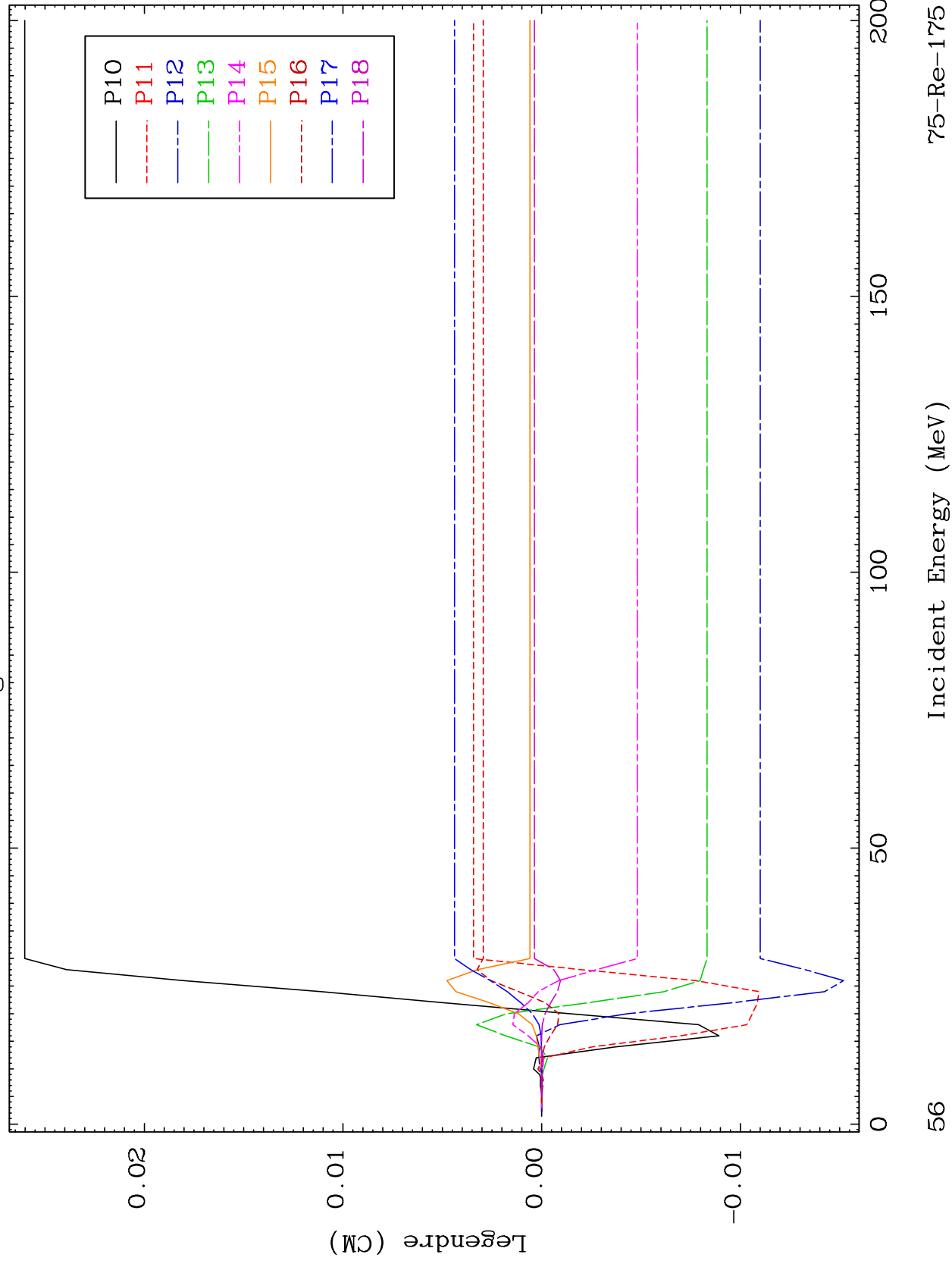
75-Re-175



MAT 7495

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

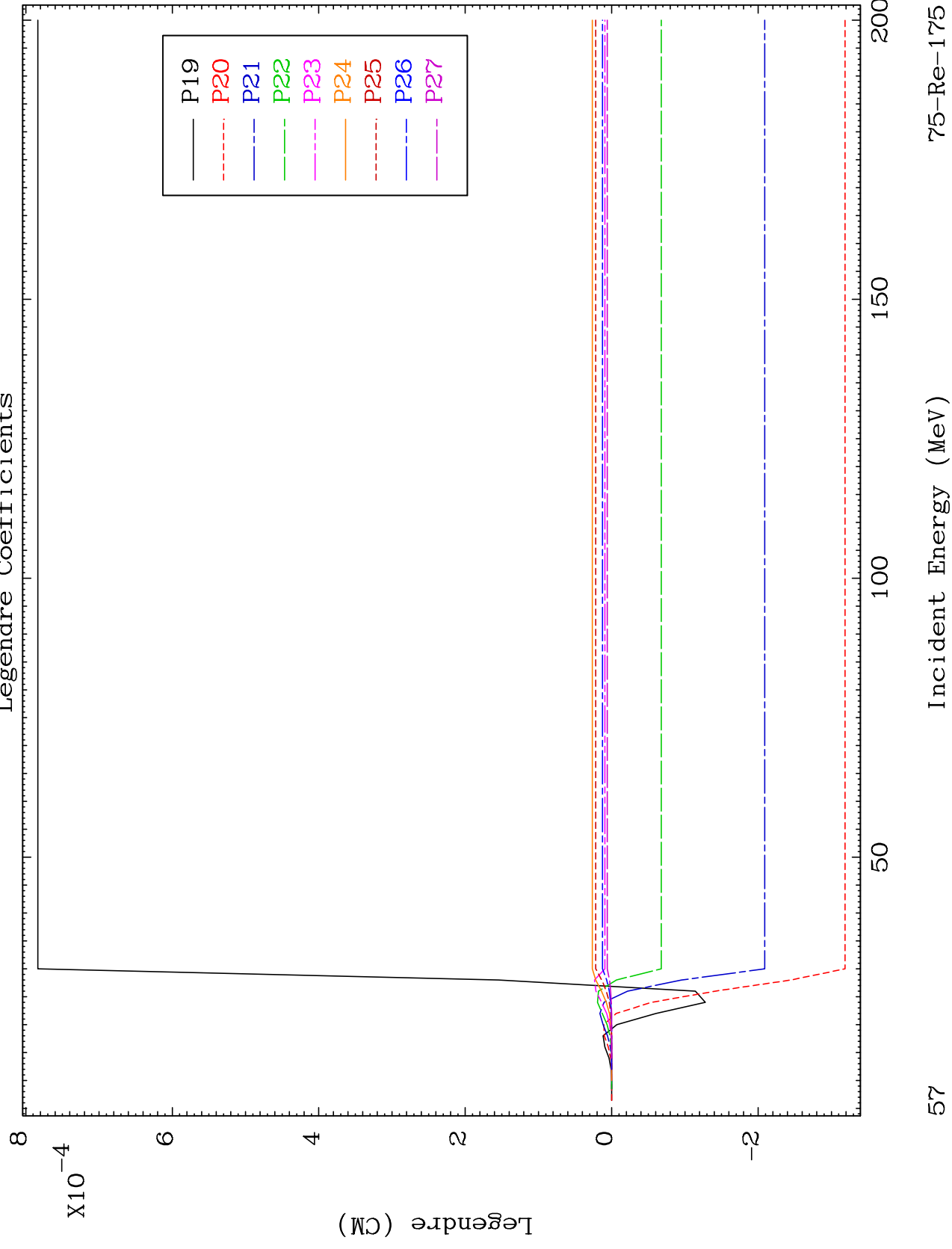
75-Re-175

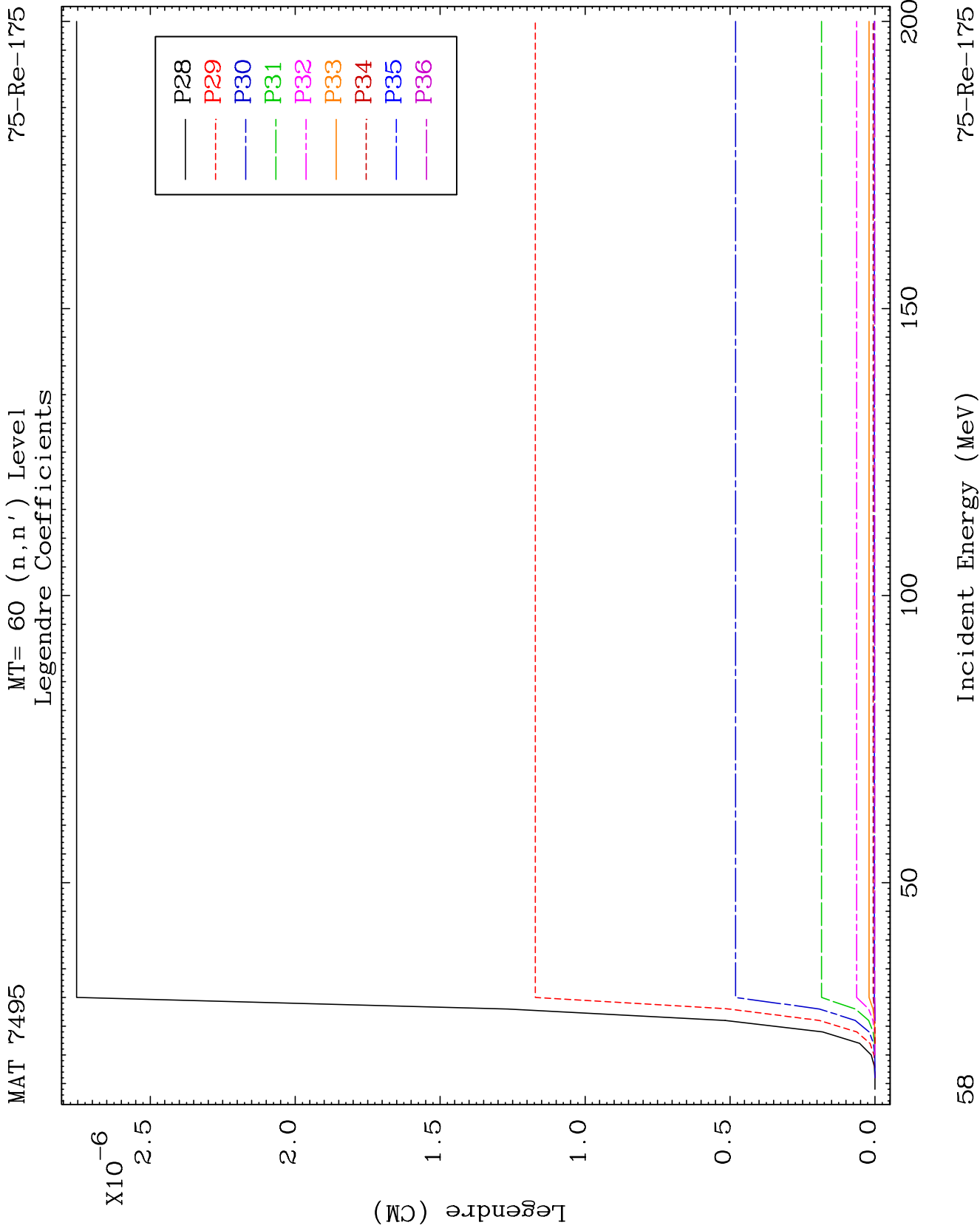


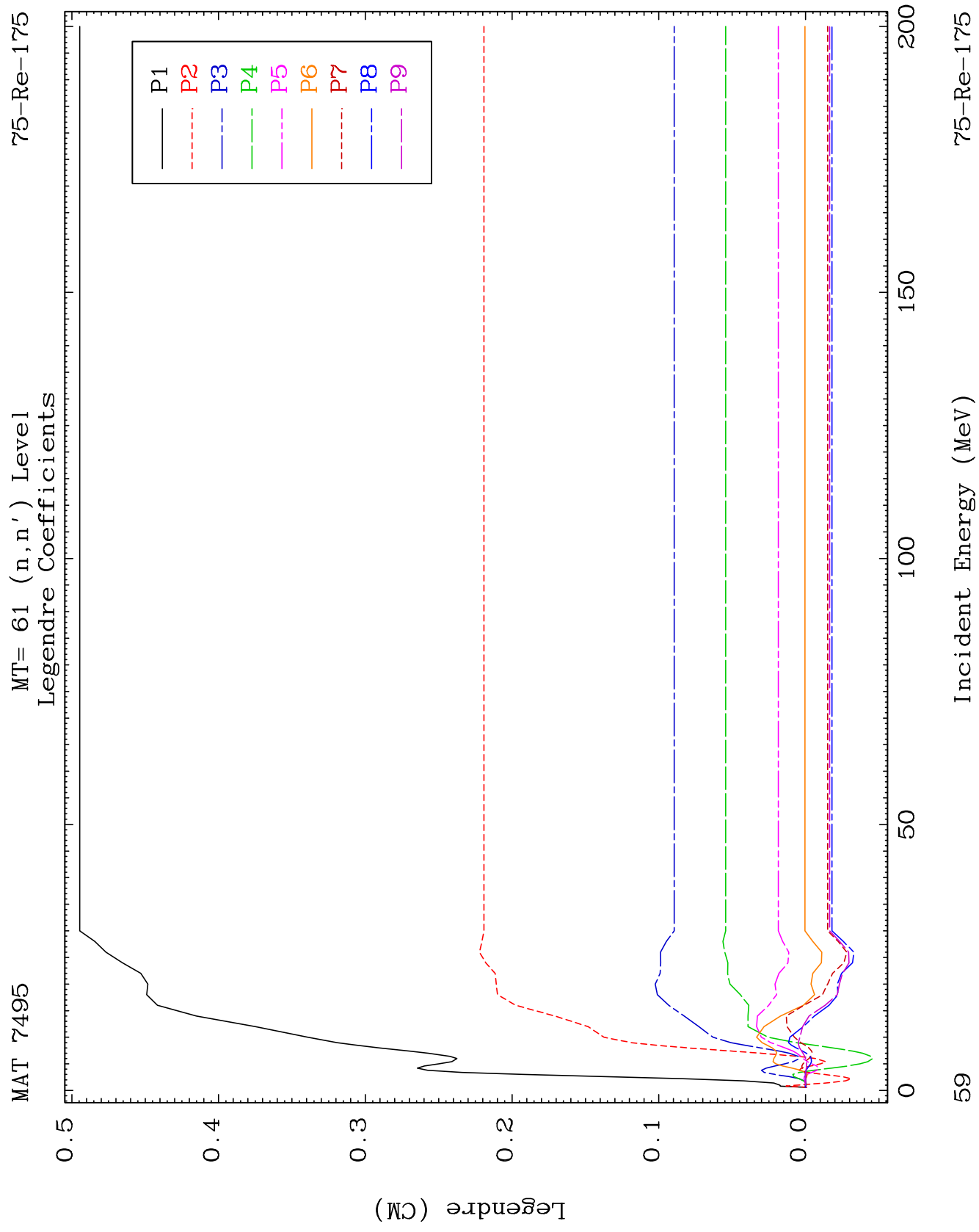
MAT 7495

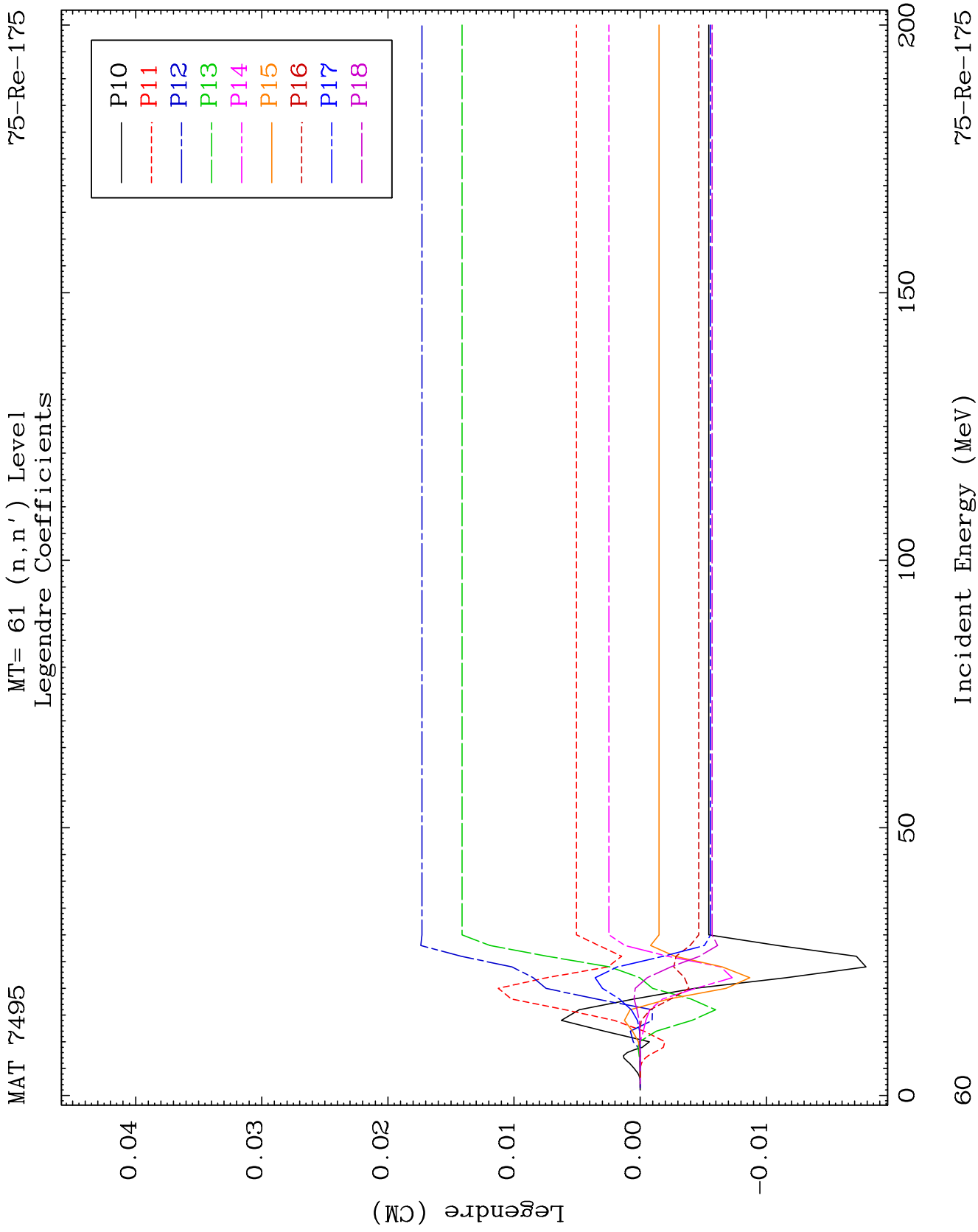
MT= 60 (n, n') Level
Legendre Coefficients

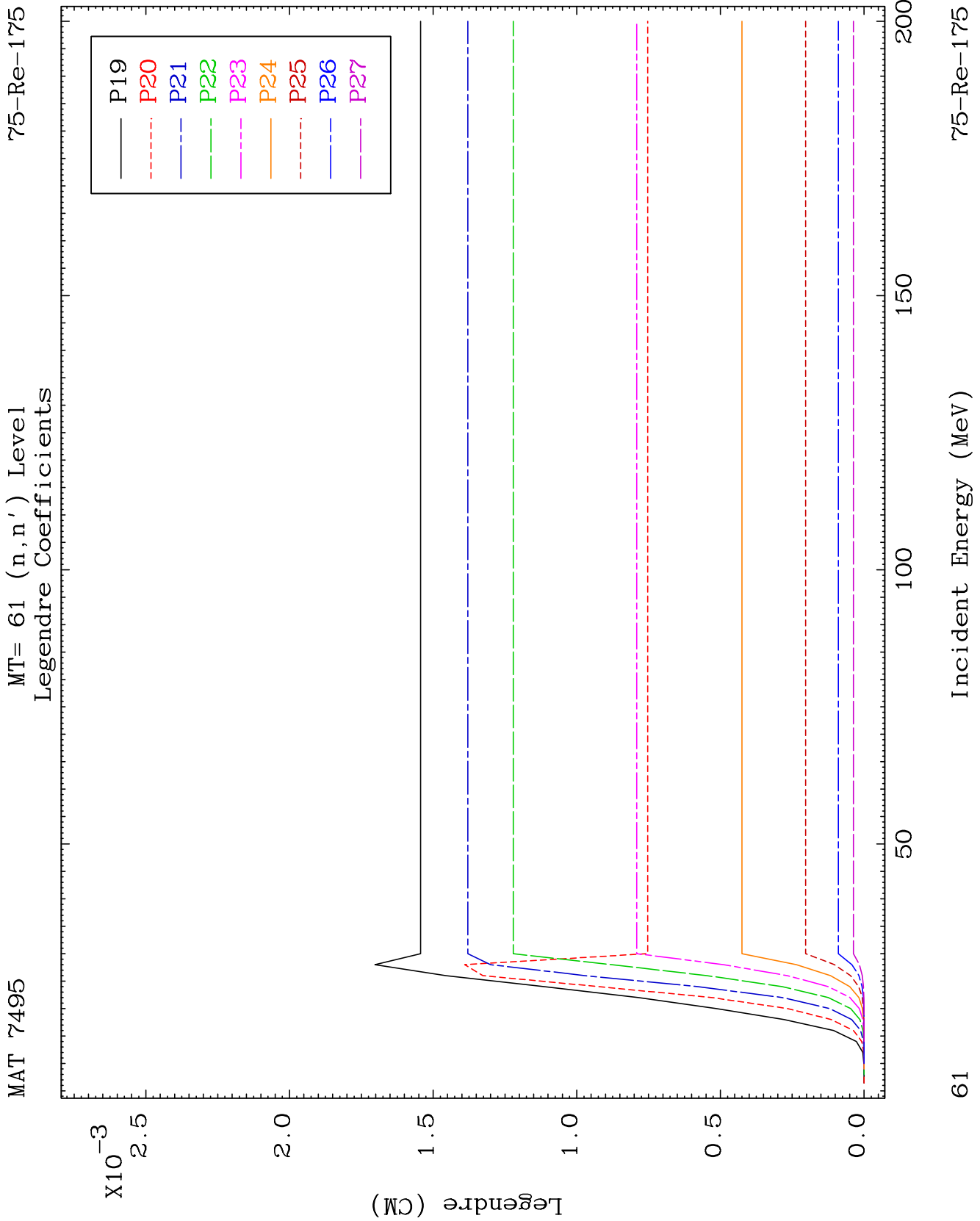
75-Re-175

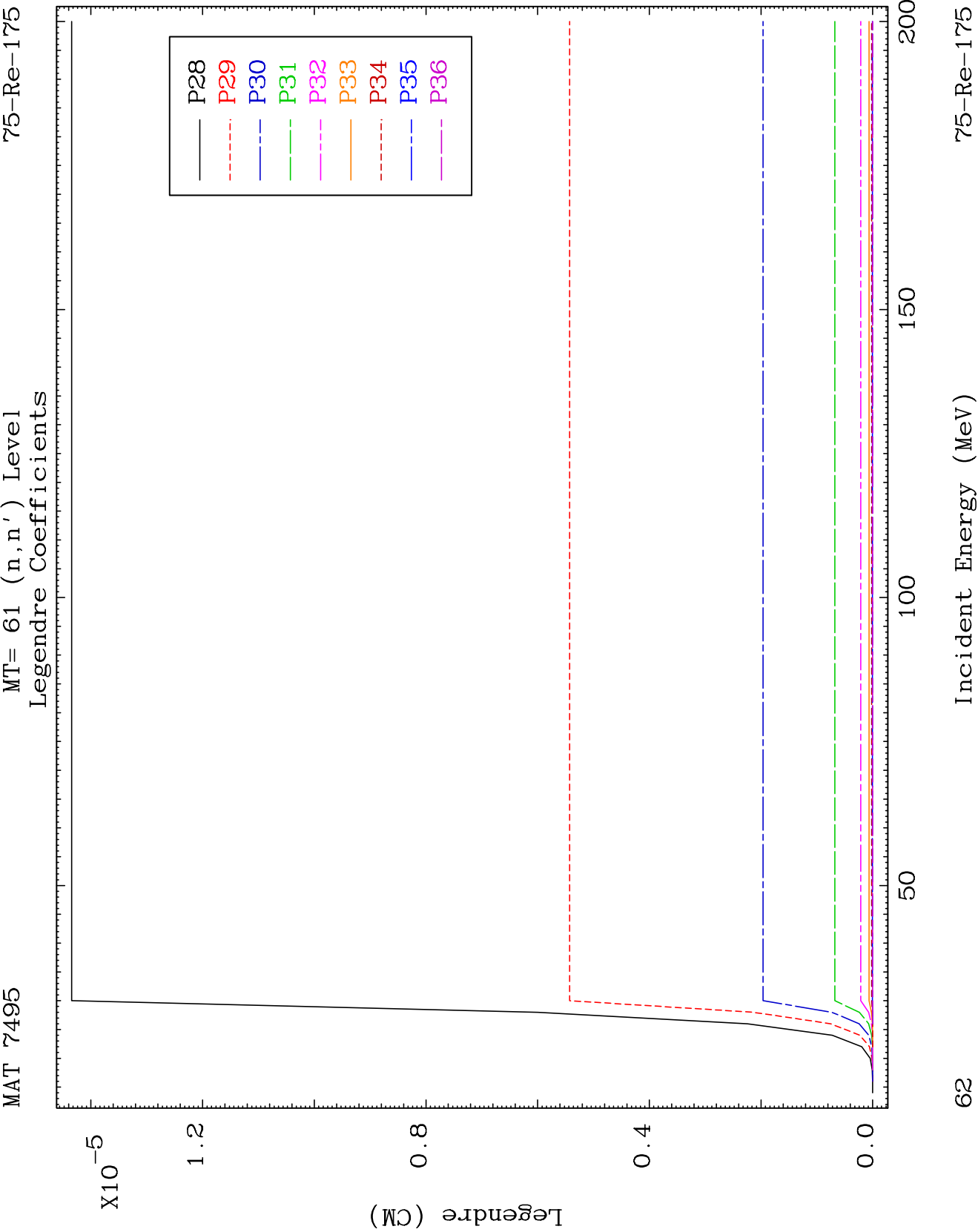










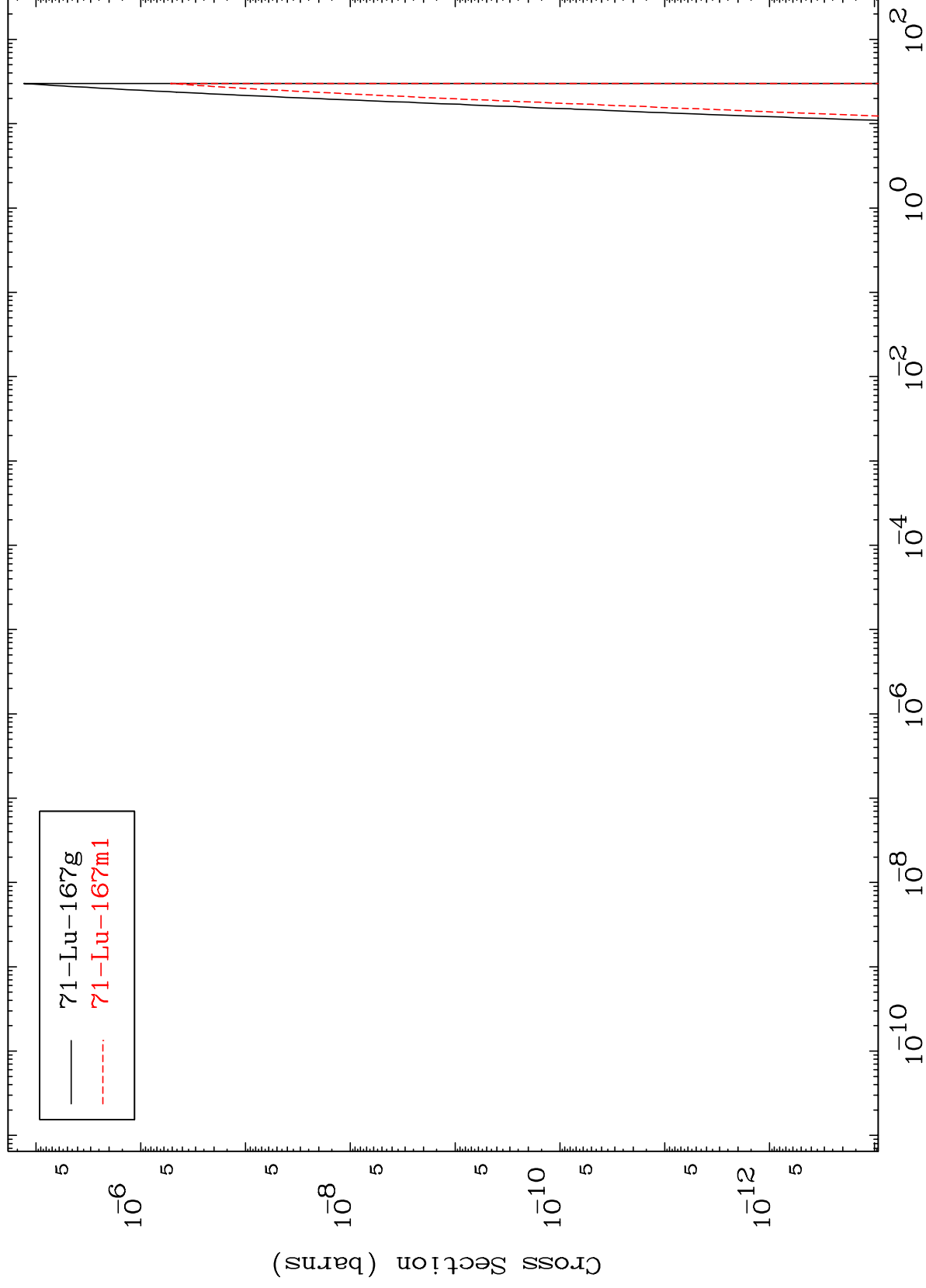


MAT 7495

(n,n') 2 α

75-Re-175

Radionuclide Production Cross Section



71-Lu-167g
71-Lu-167m1

63

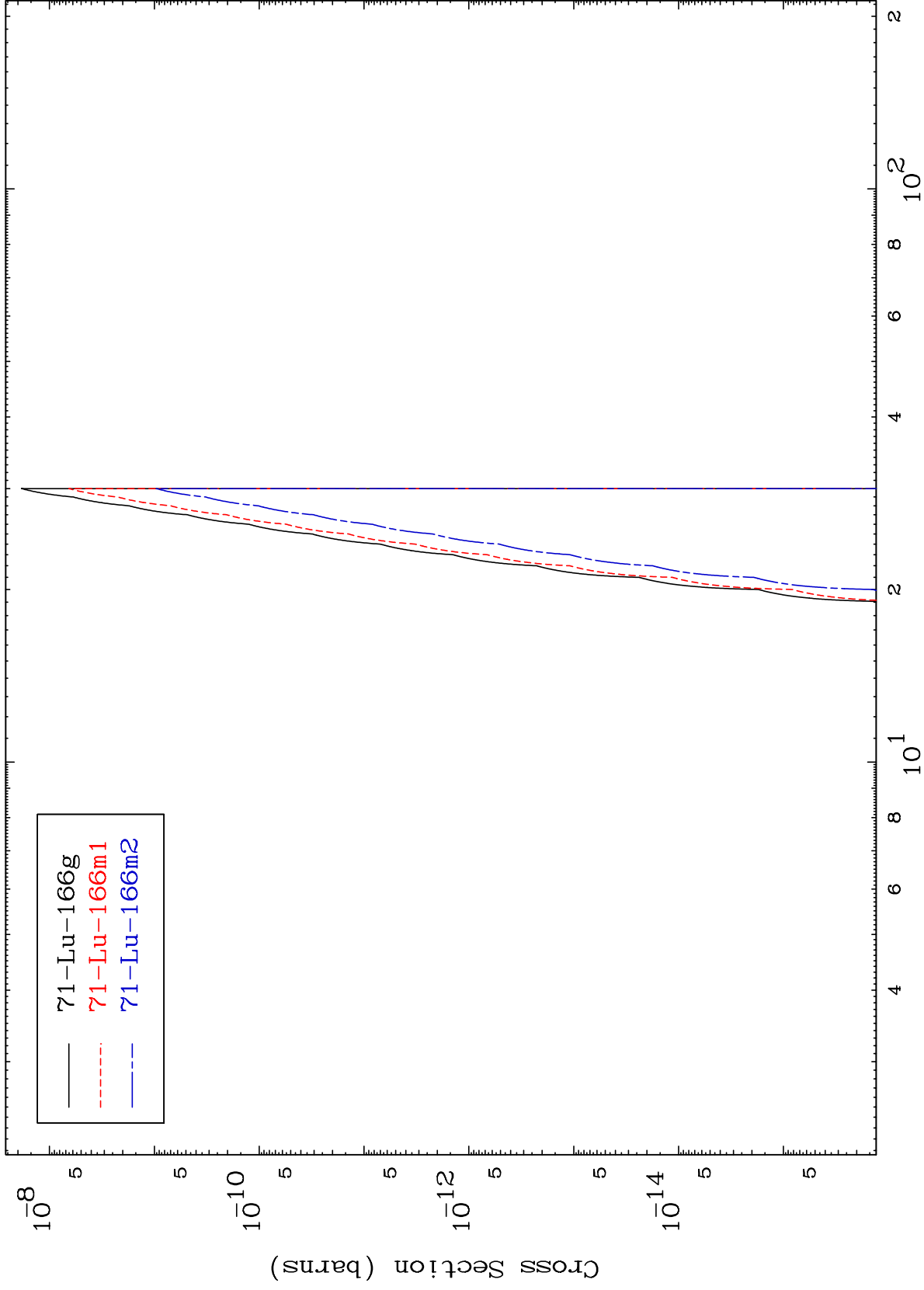
Incident Energy (MeV)

75-Re-175

MAT 7495

75-Re-175

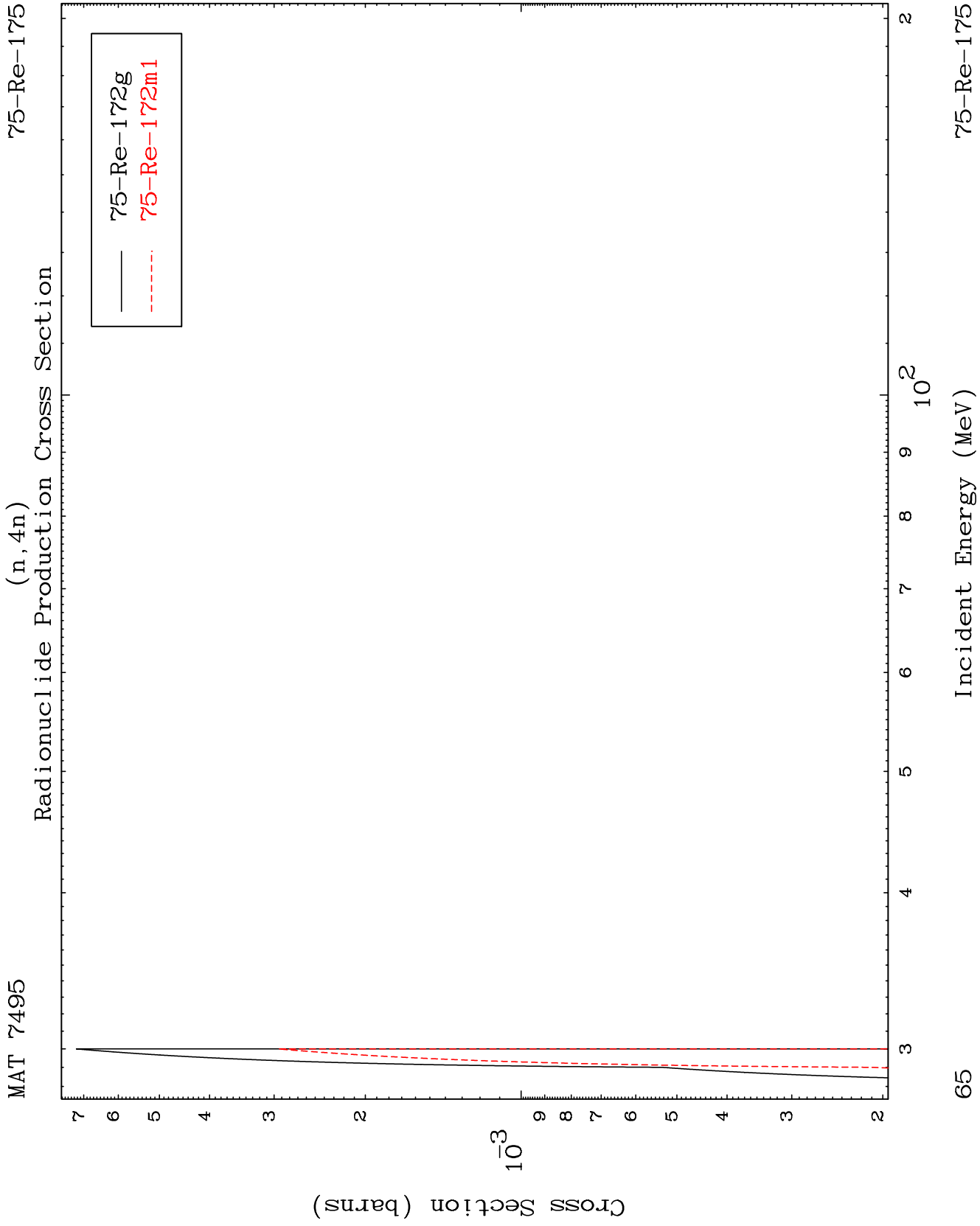
(n,2n) 2α
Radionuclide Production Cross Section



64

Incident Energy (MeV)

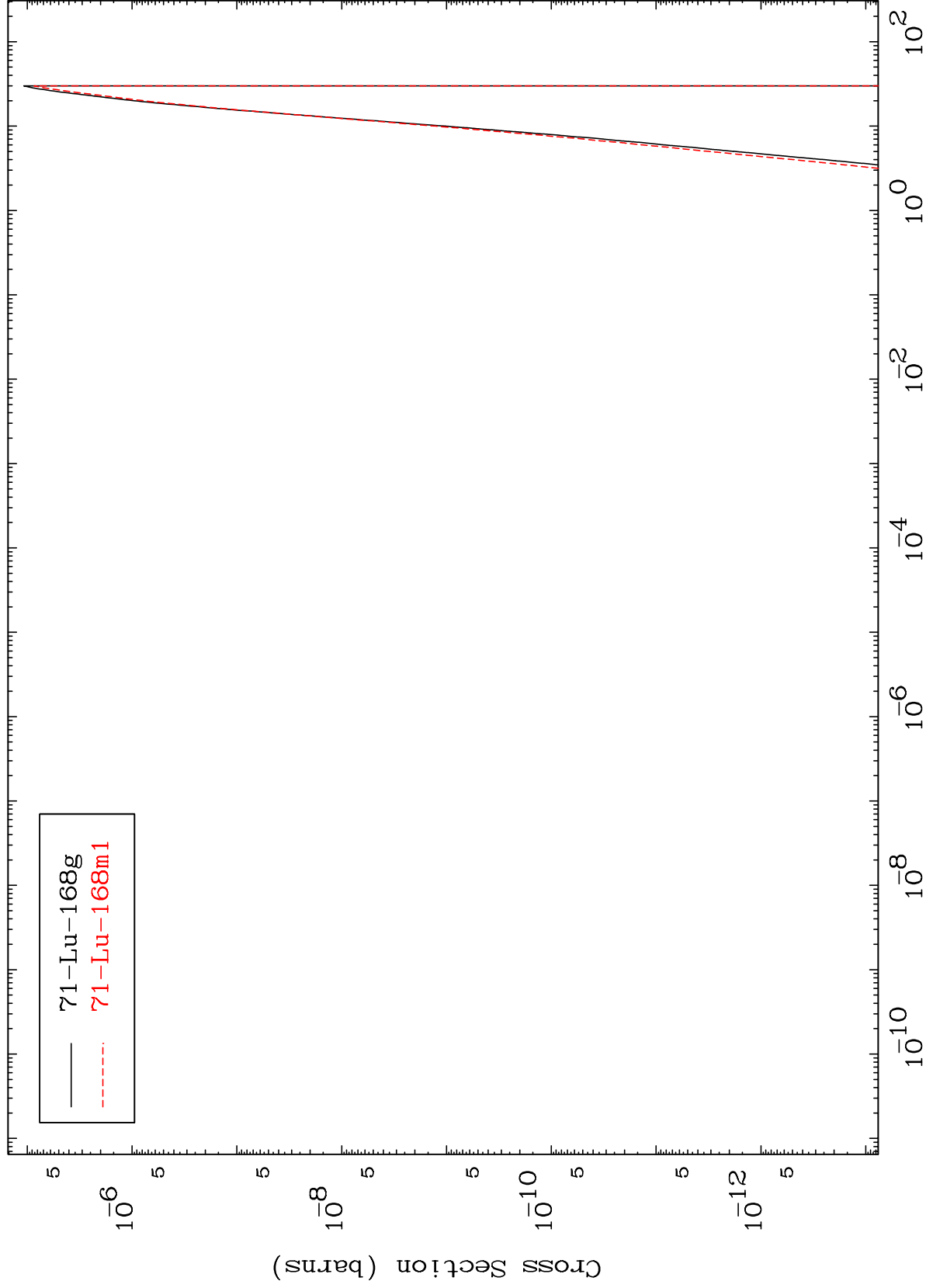
75-Re-175



MAT 7495

75-Re-175

(n,2α)
Radionuclide Production Cross Section



66

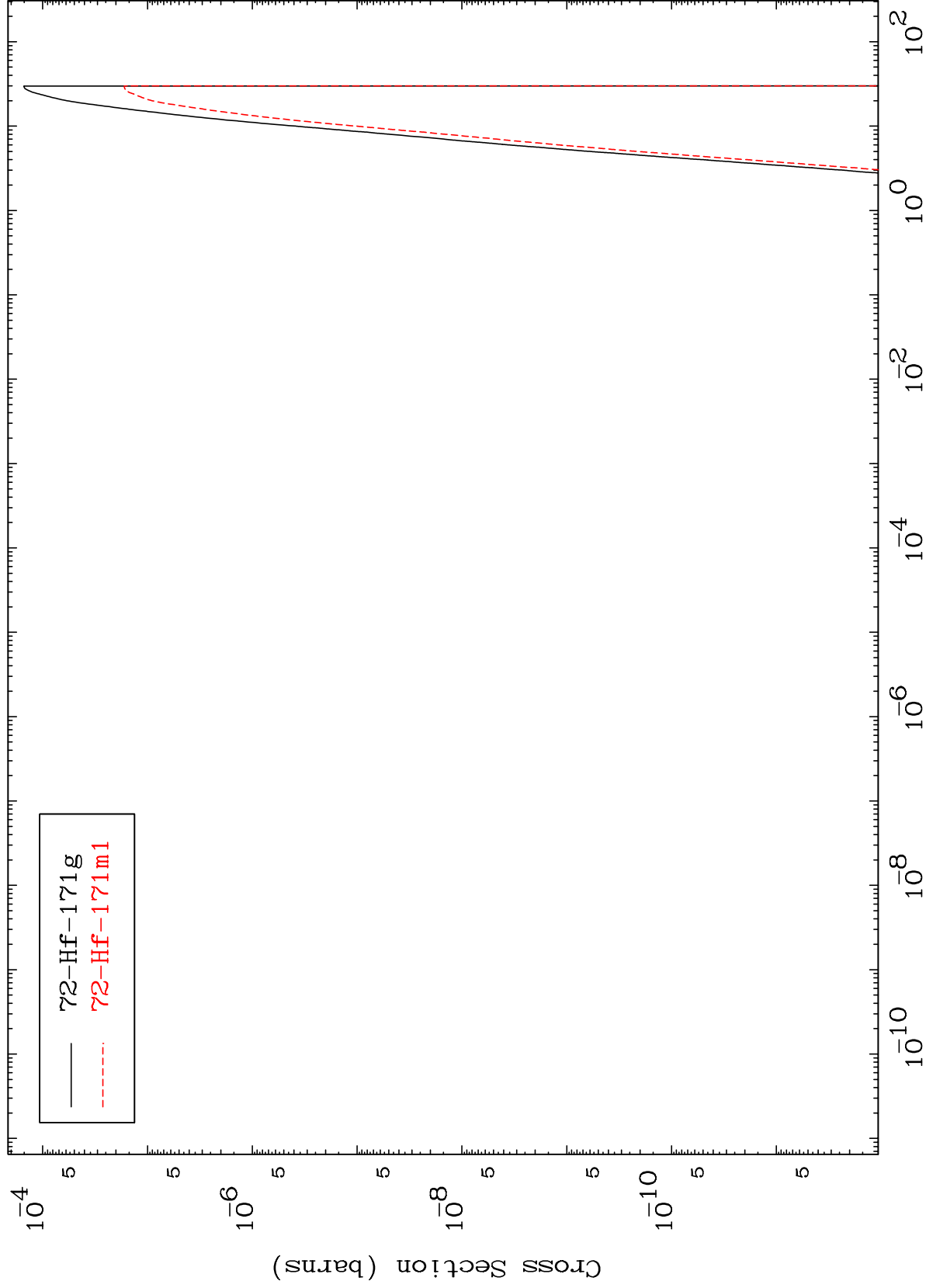
75-Re-175

MAT 7495

(n,p) α

⁷⁵Re-¹⁷⁵

Radionuclide Production Cross Section



67

Incident Energy (MeV)

⁷⁵Re-¹⁷⁵