

Program EVALPLOT
(Version 2021-1)

by

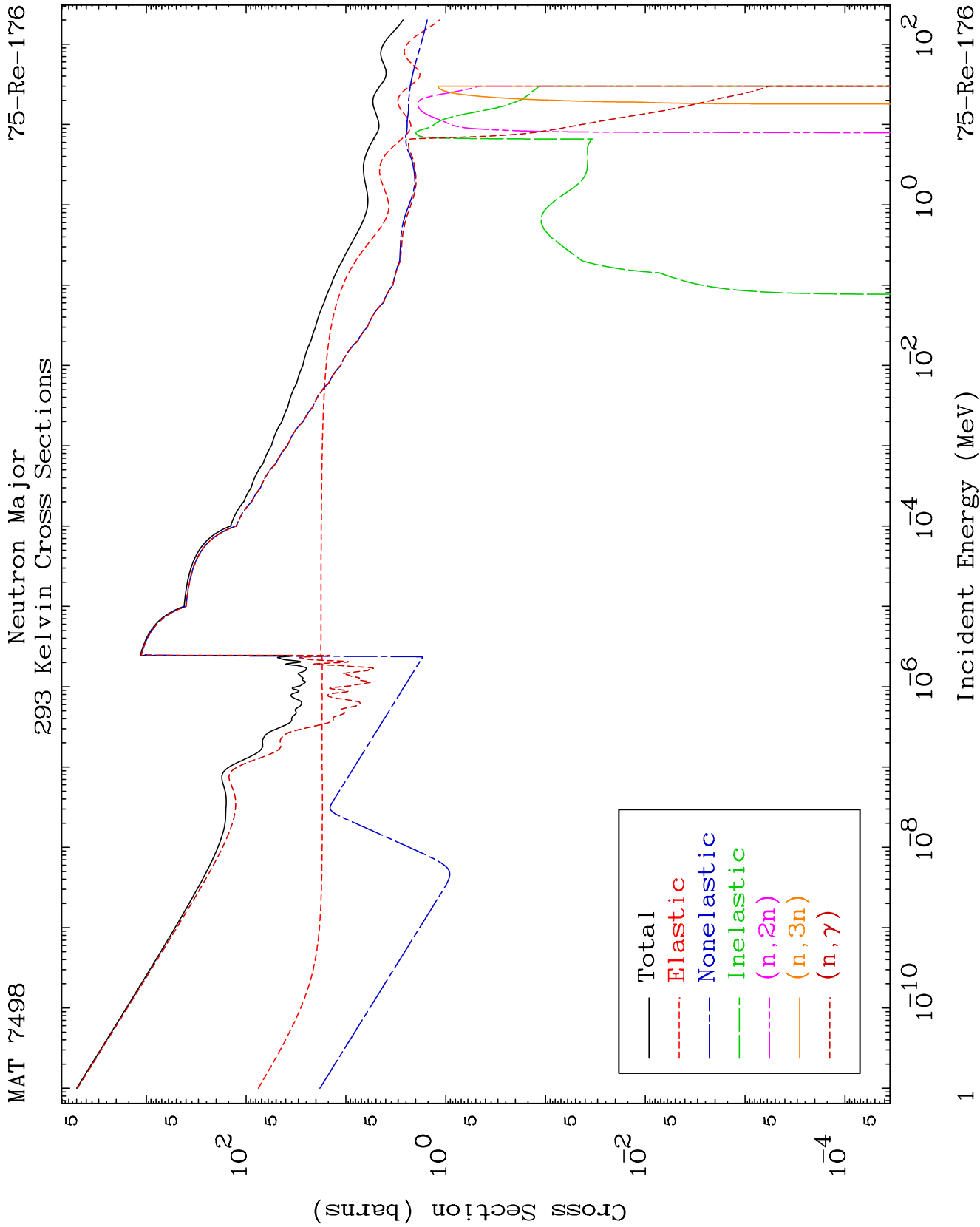
Dermott E. Cullen
(Present Contact Information)

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

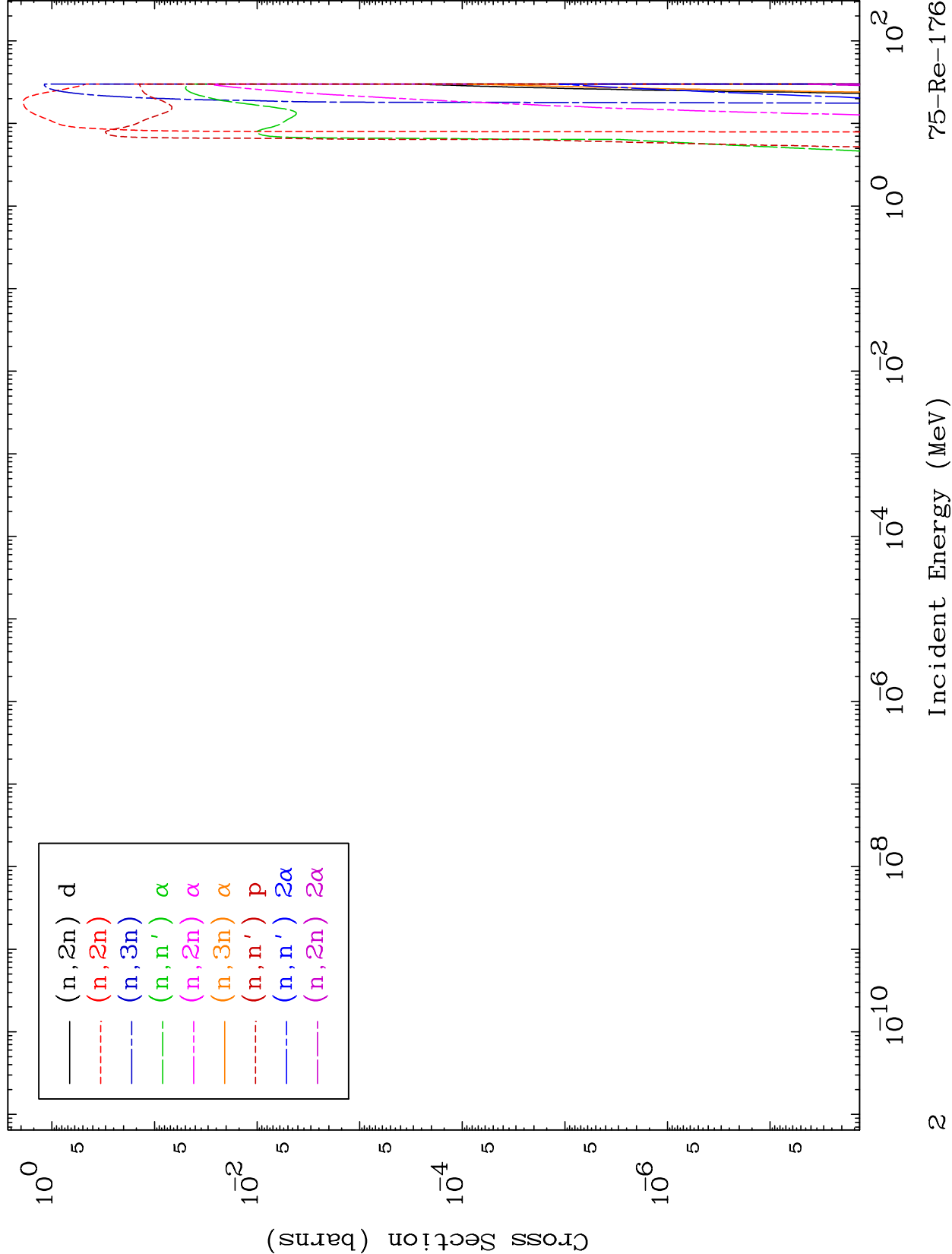
Press Mouse Button to Start

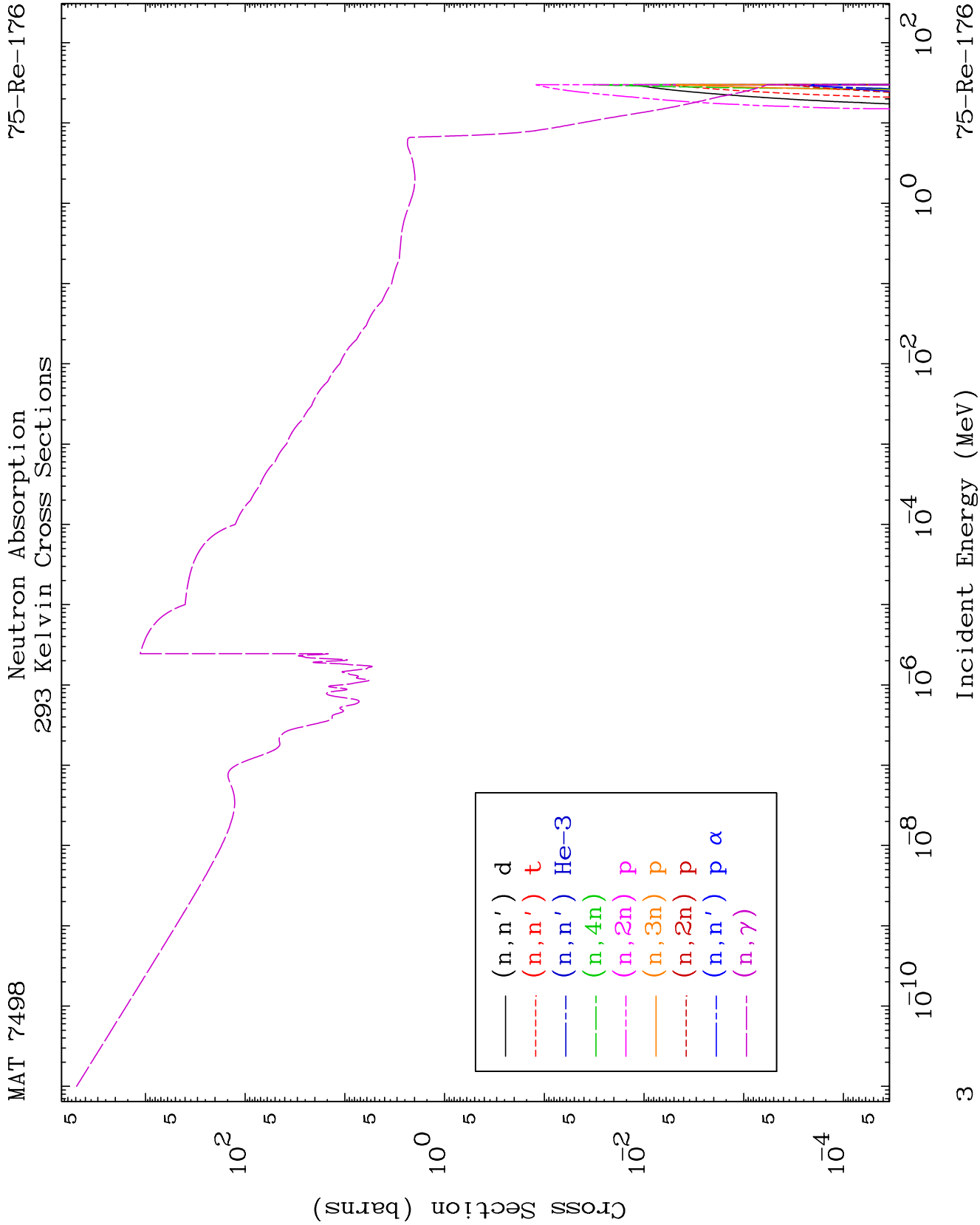


MAT 7498

Neutron Absorption
293 Kelvin Cross Sections

75-Re-176

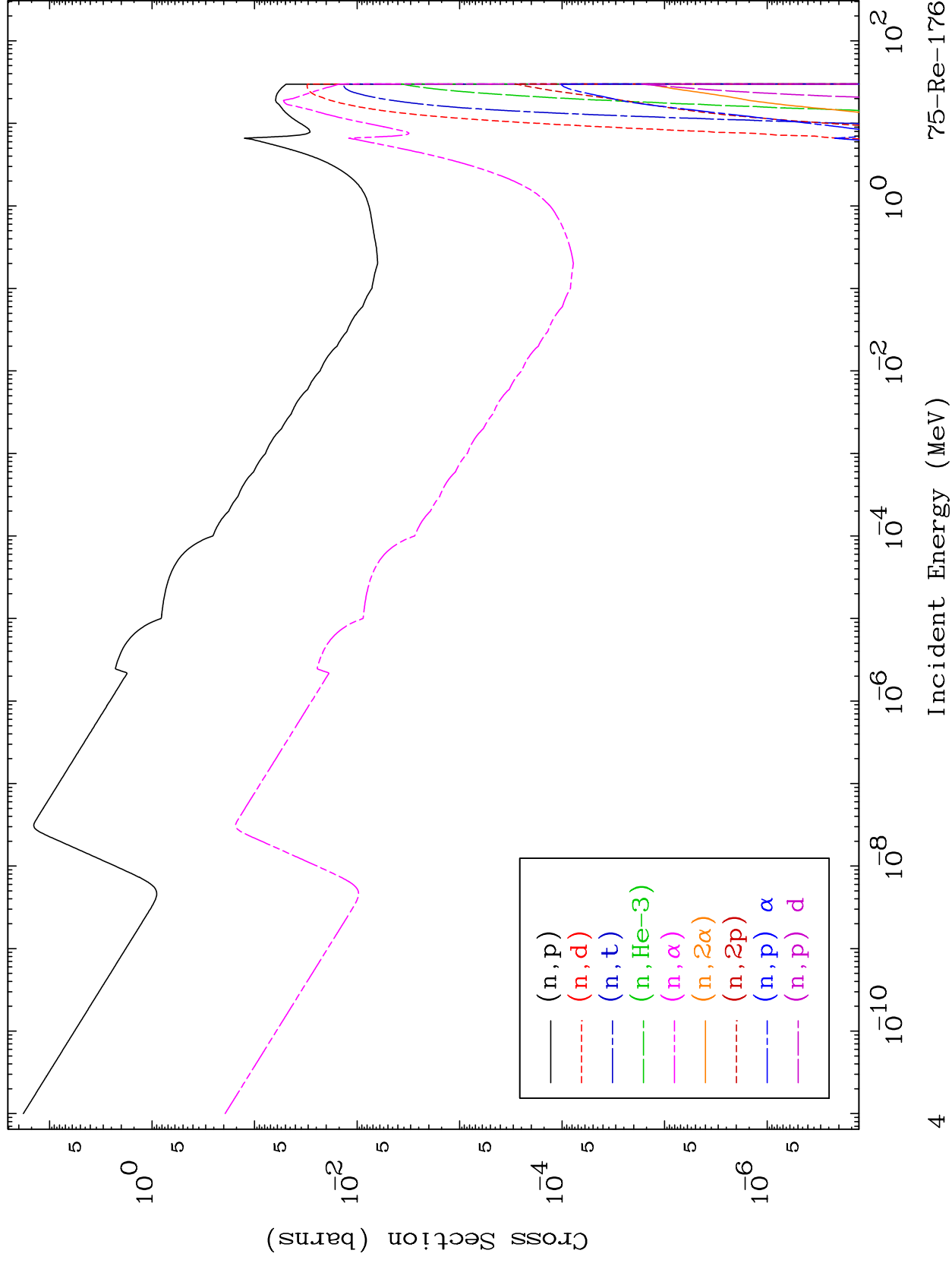


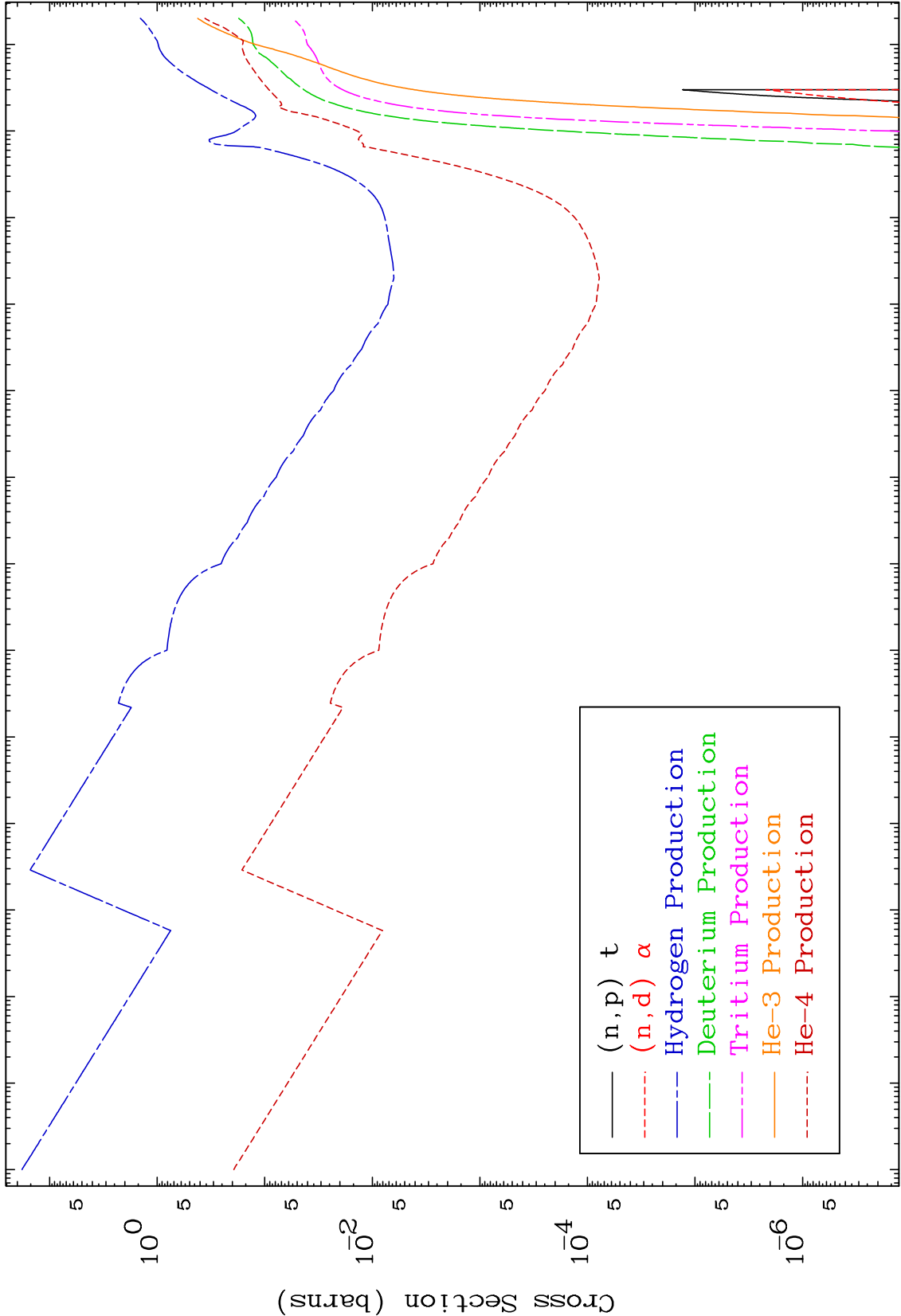


MAT 7498

Neutron Absorption
293 Kelvin Cross Sections

75-Re-176

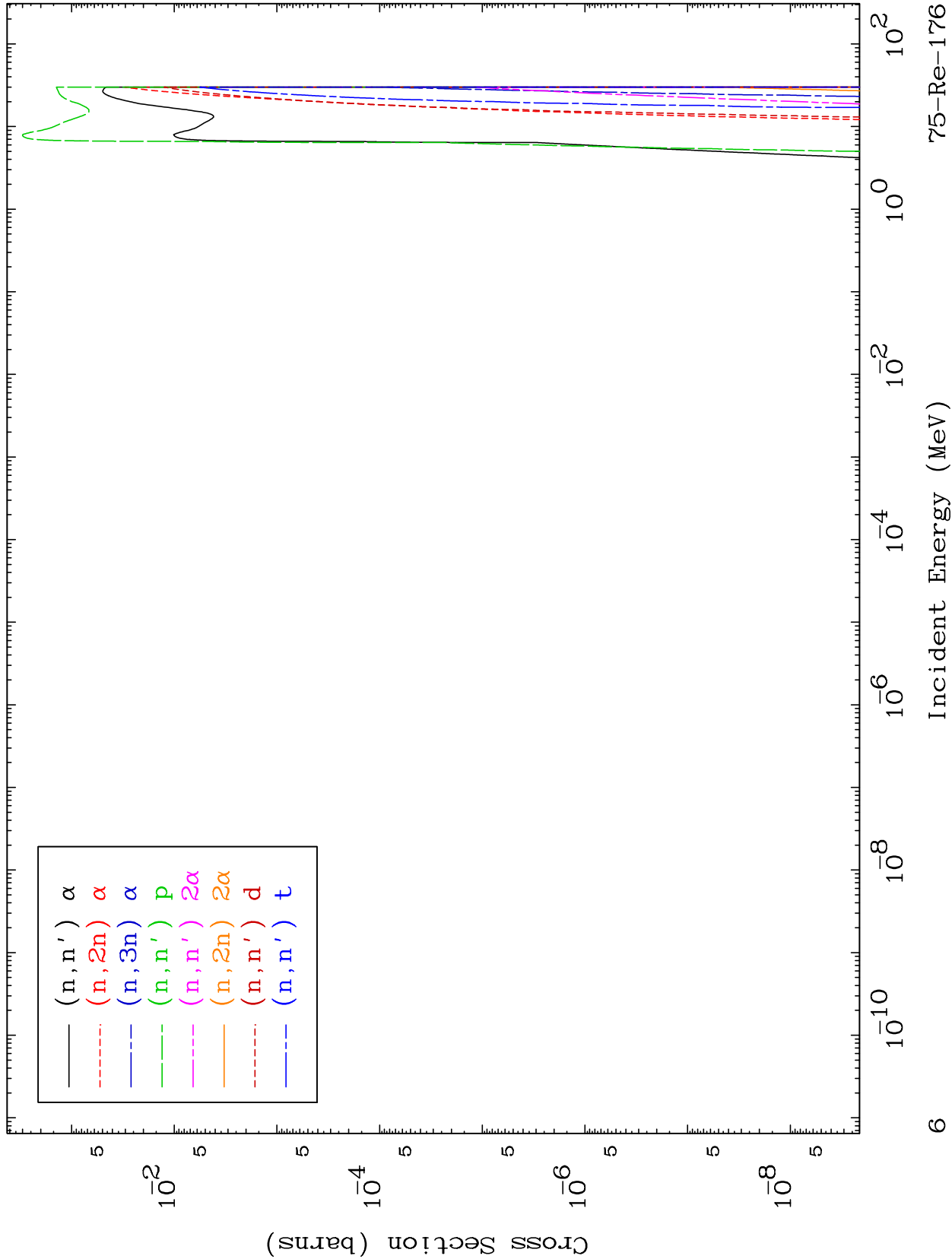




MAT 7498

Charged Particle
293 Kelvin Cross Sections

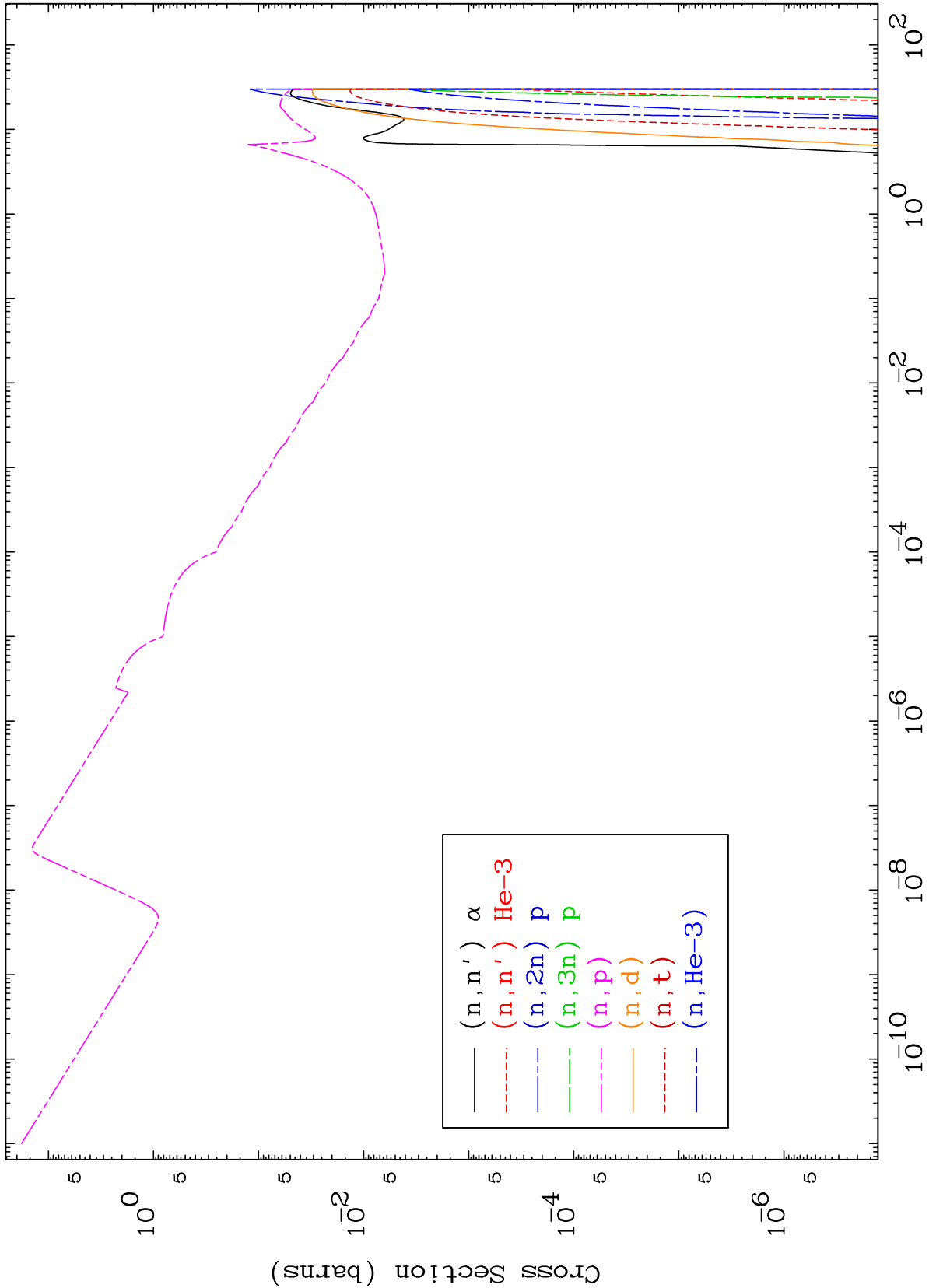
75-Re-176

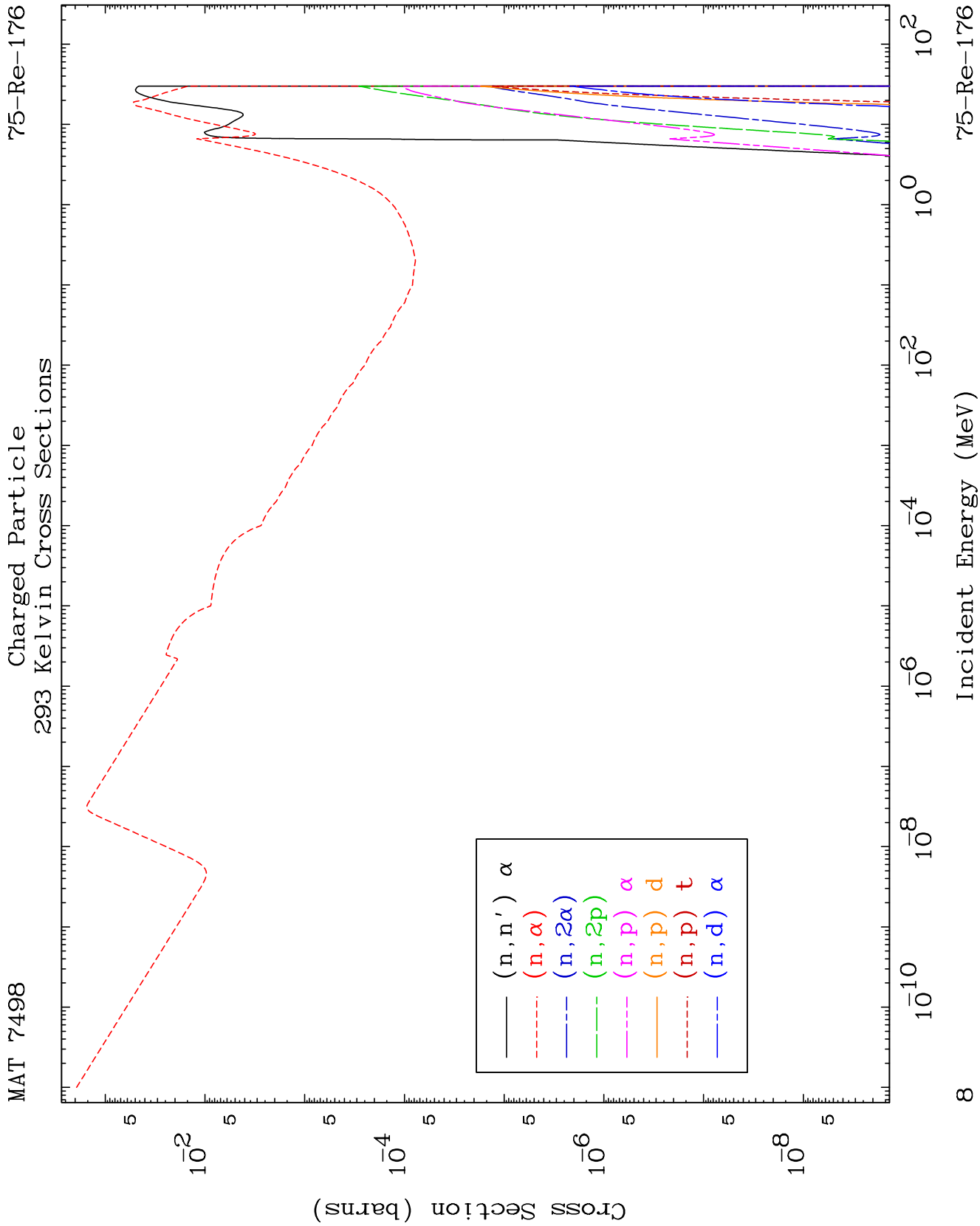


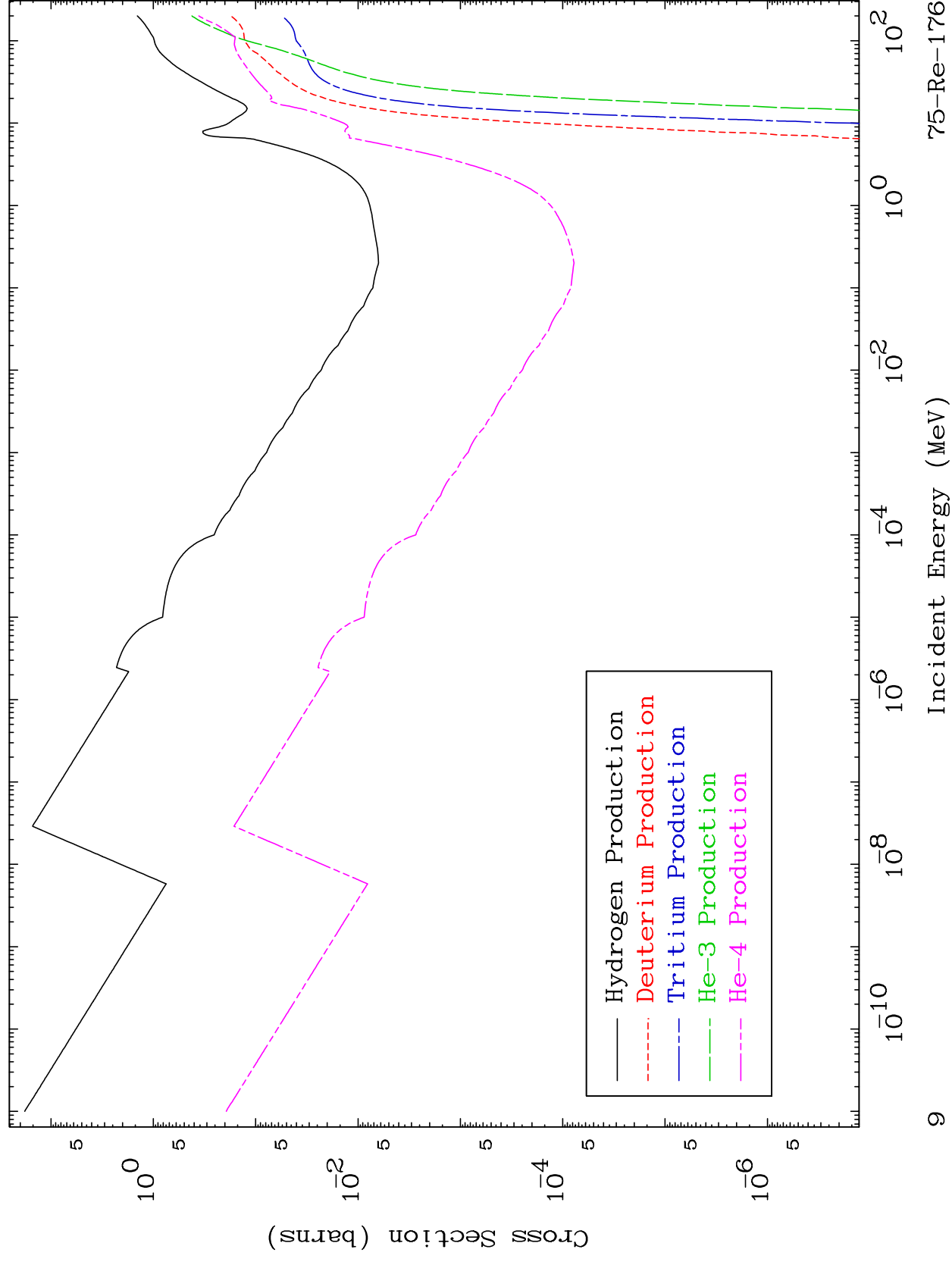
MAT 7498

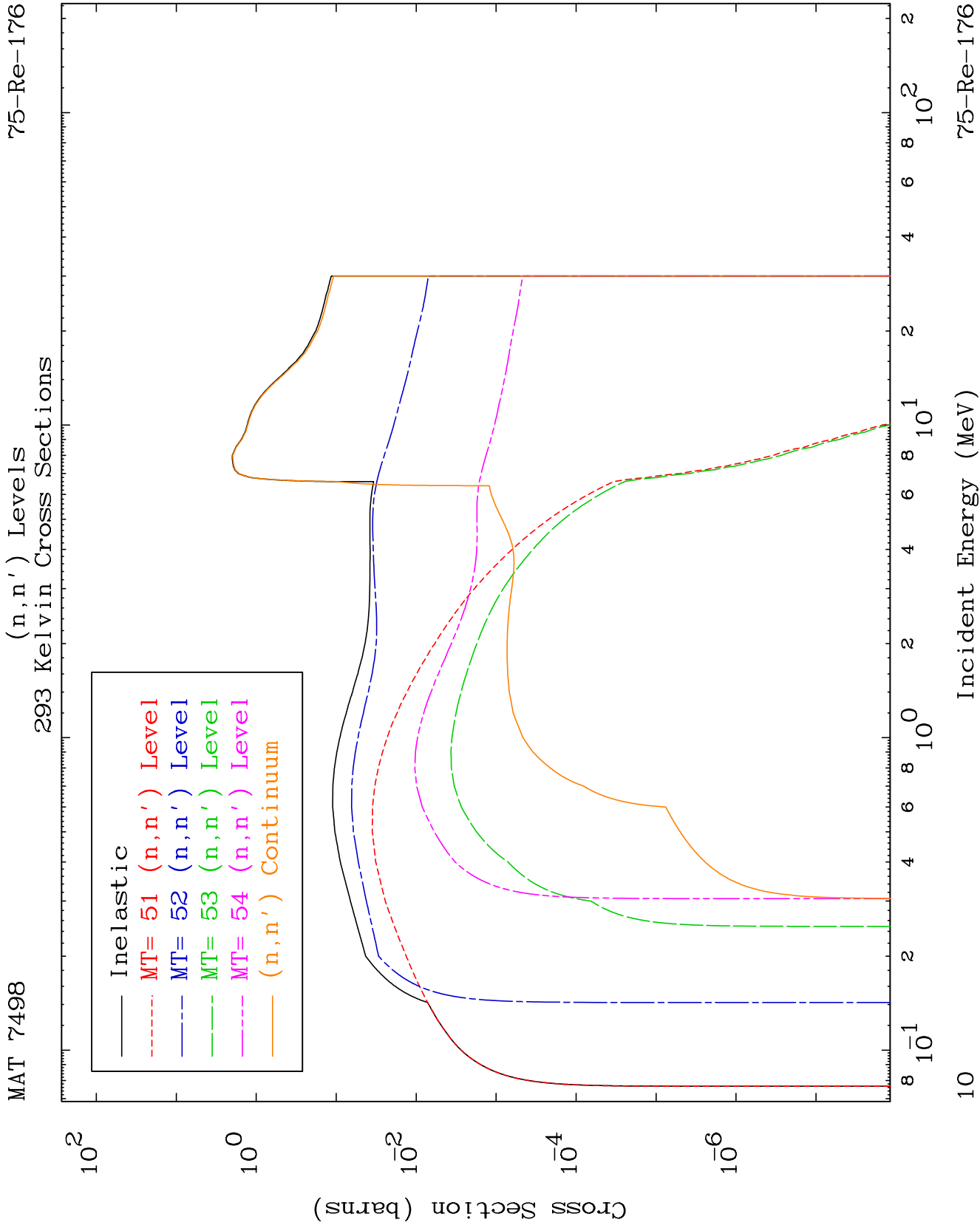
Charged Particle
293 Kelvin Cross Sections

75-Re-176





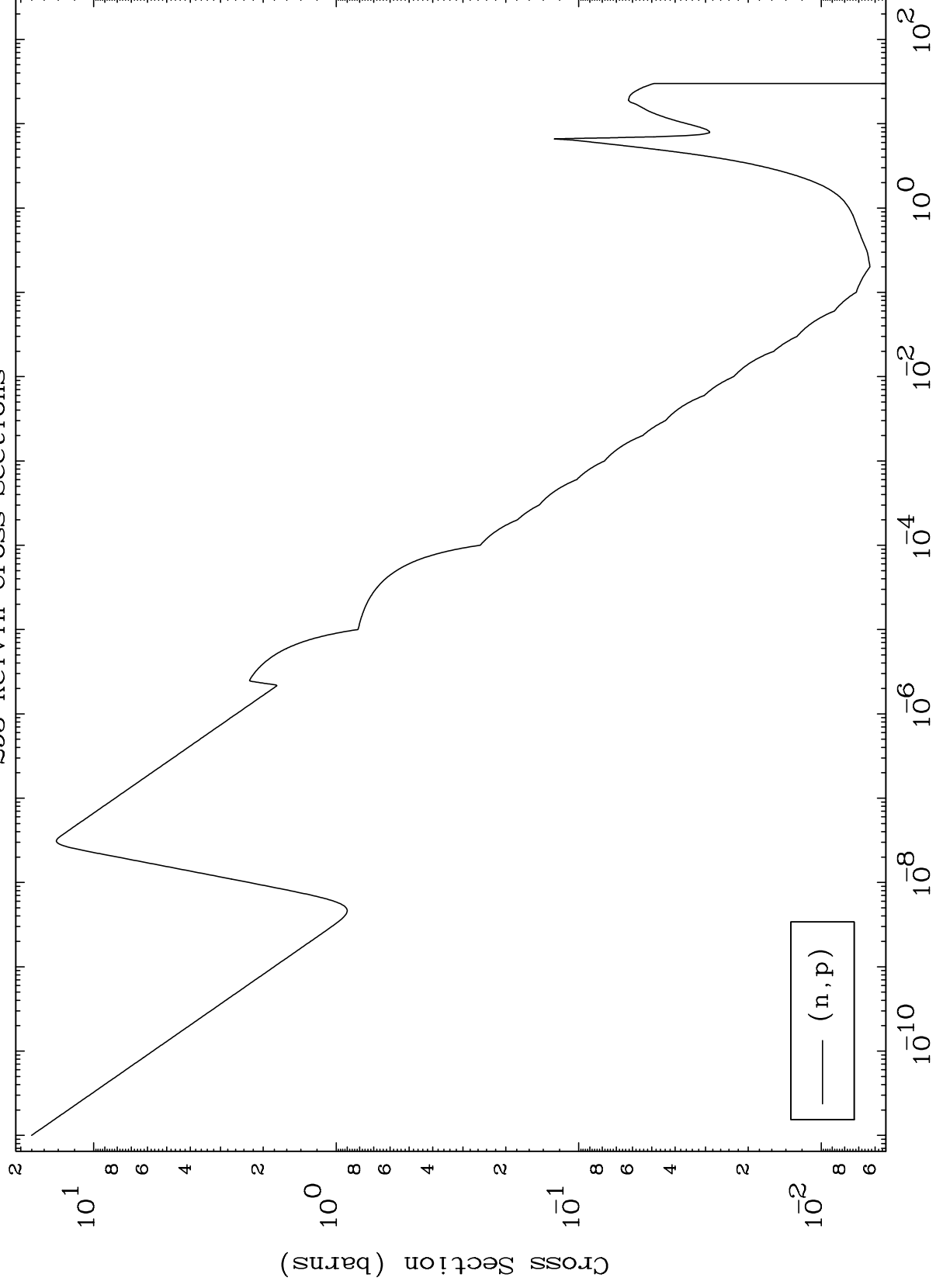
Particle Production
293 Kelvin Cross Sections



MAT 7498

(n,p) Levels
293 Kelvin Cross Sections

75-Re-176

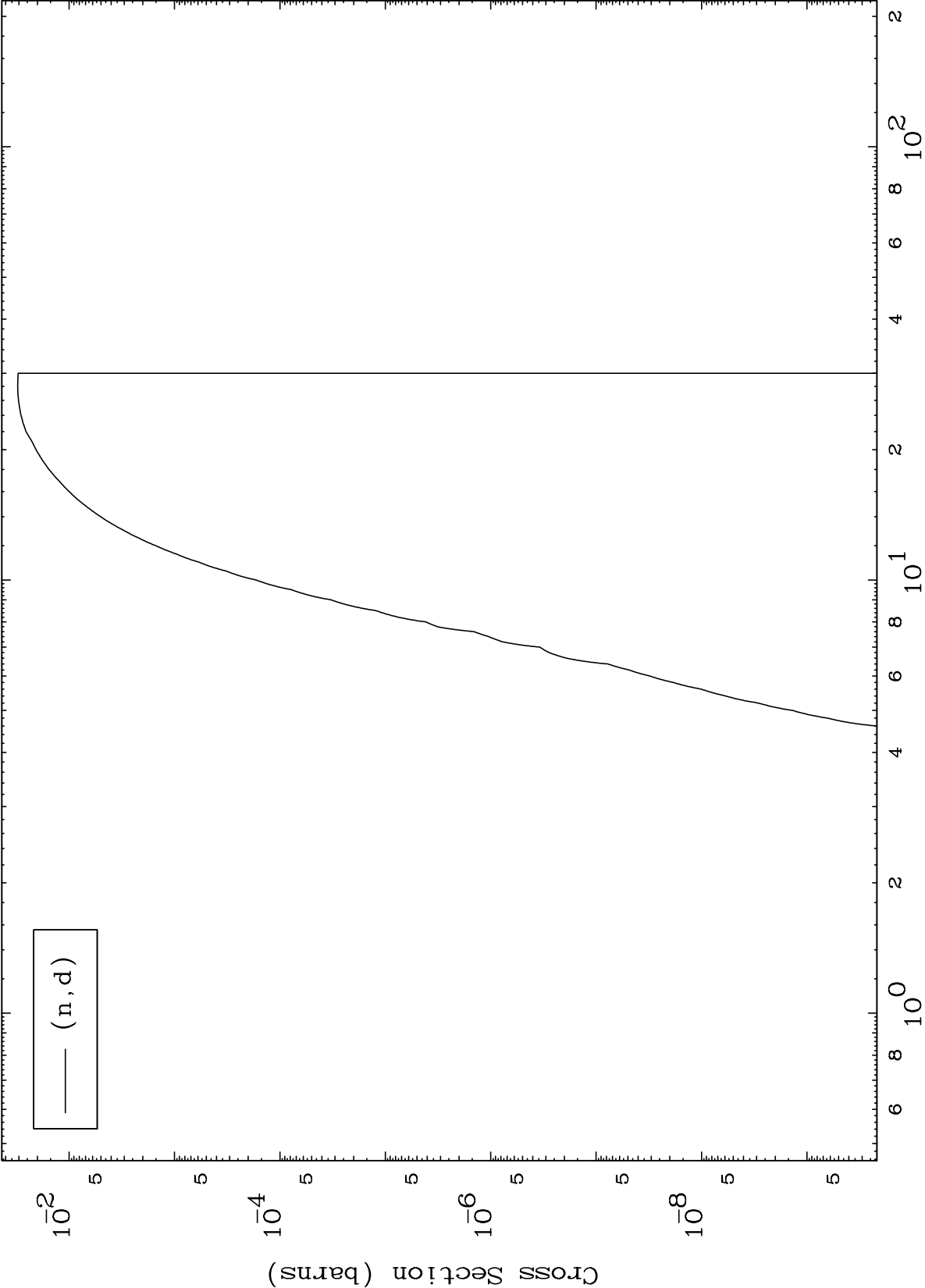


MAT 7498

(n,d) Levels

75-Re-176

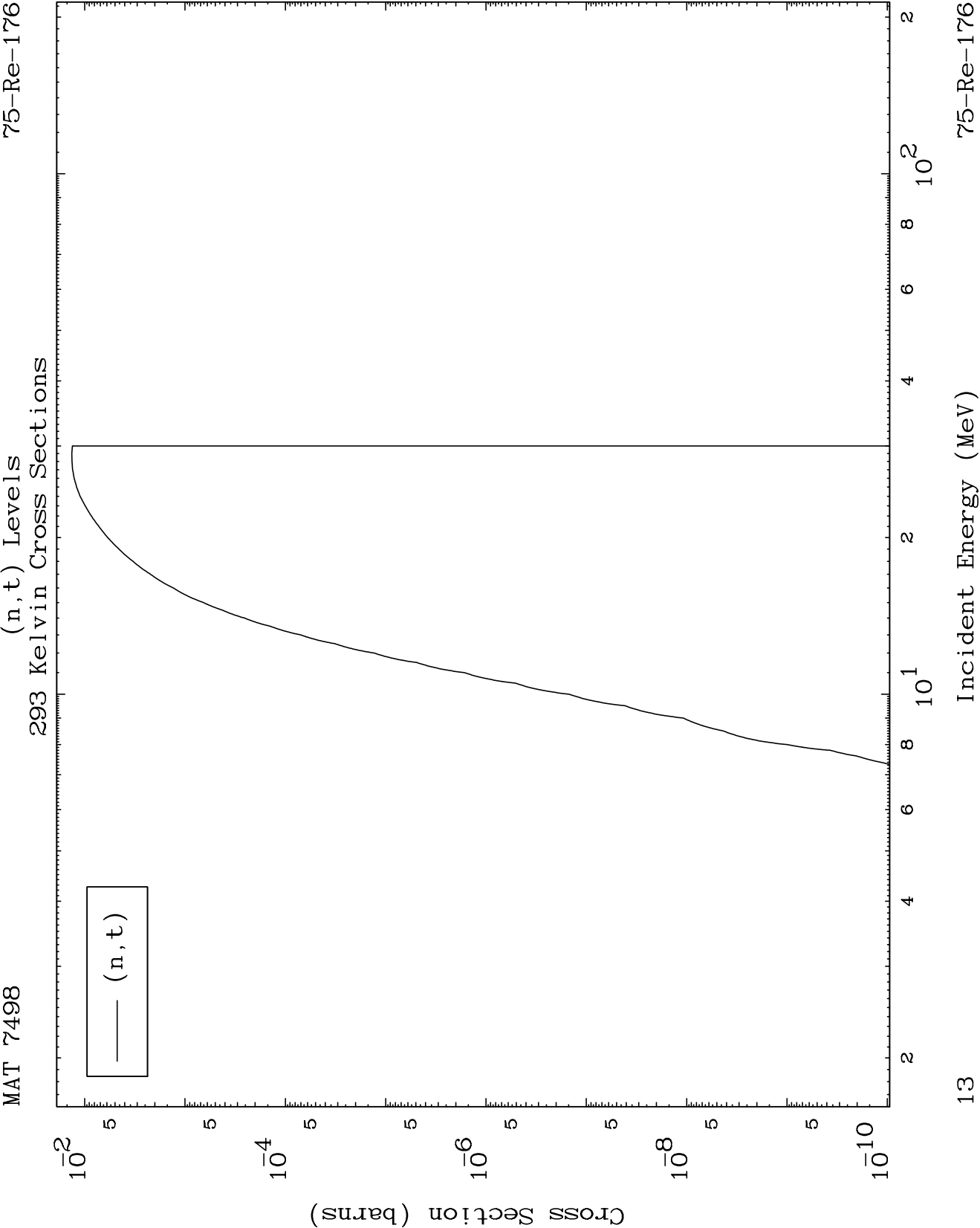
293 Kelvin Cross Sections

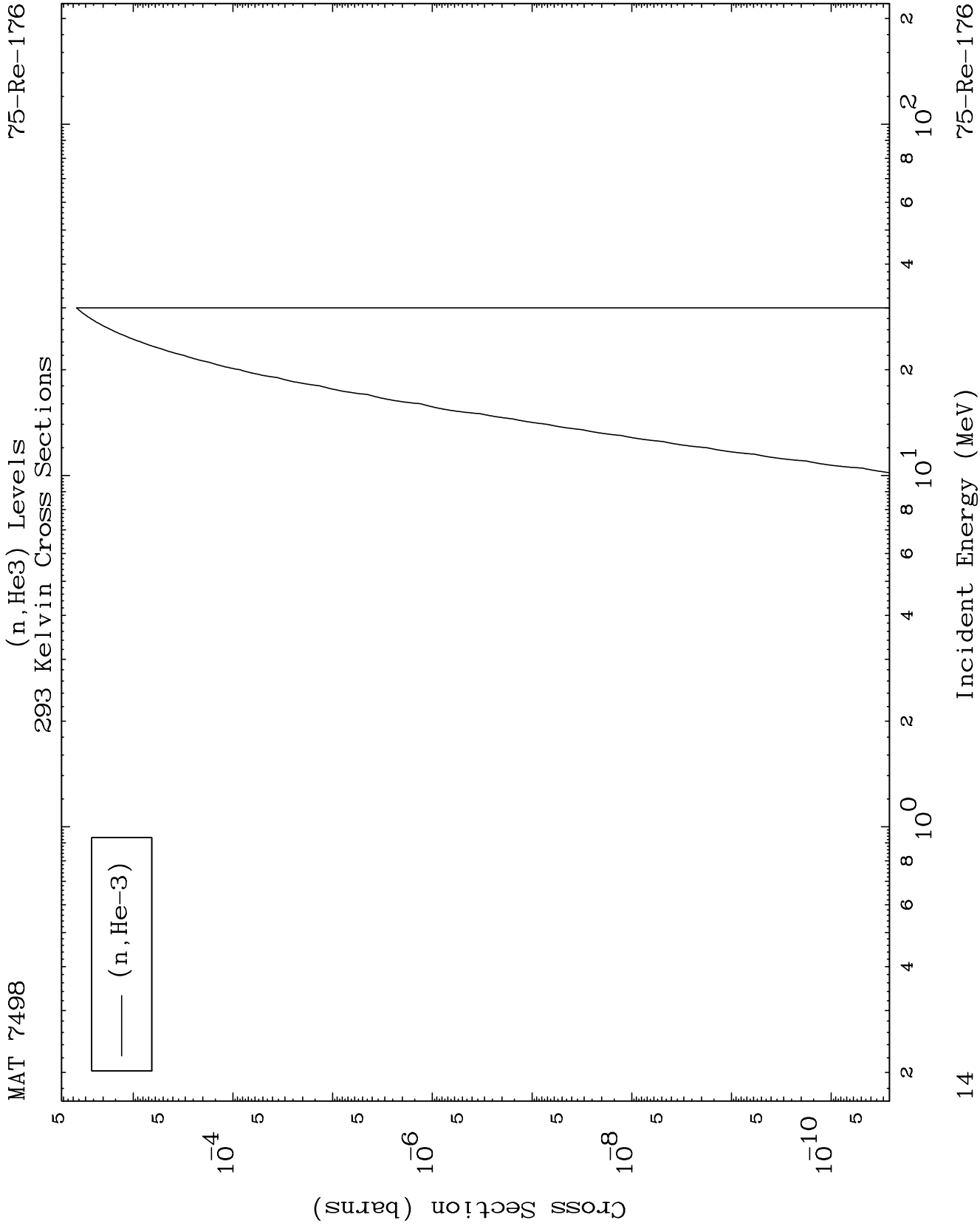


12

Incident Energy (MeV)

75-Re-176

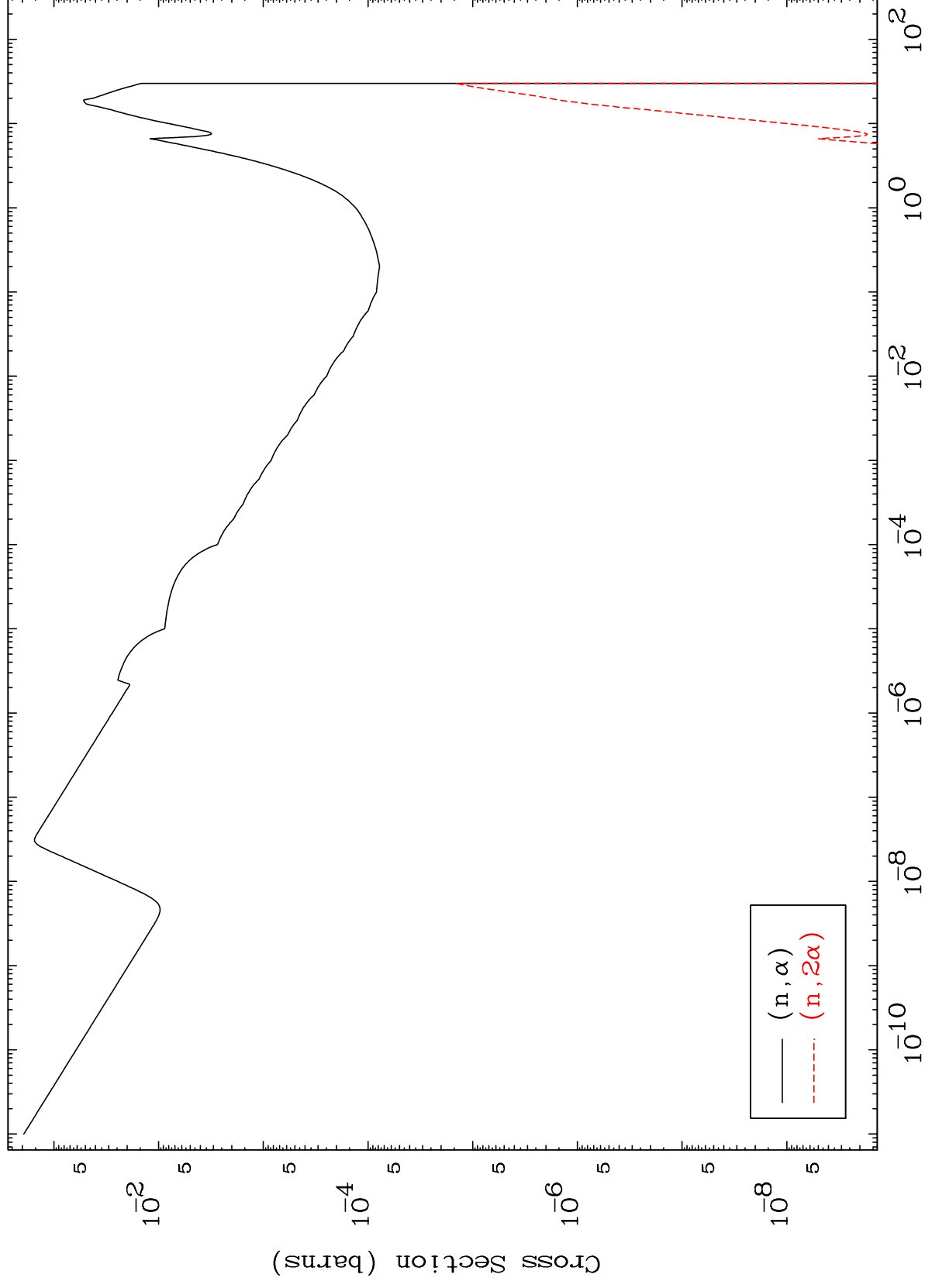




MAT 7498

(n, α) Levels
293 Kelvin Cross Sections

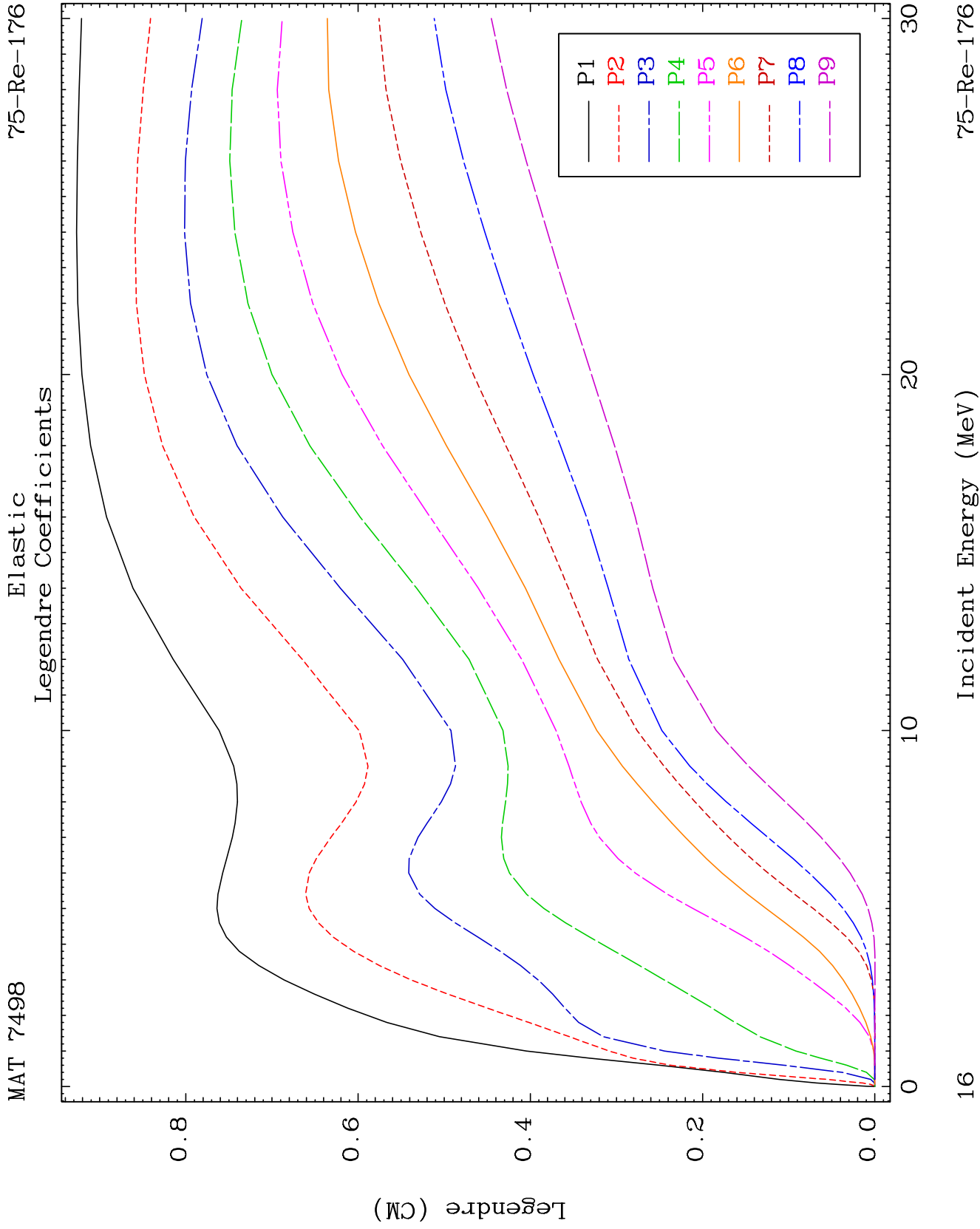
75-Re-176

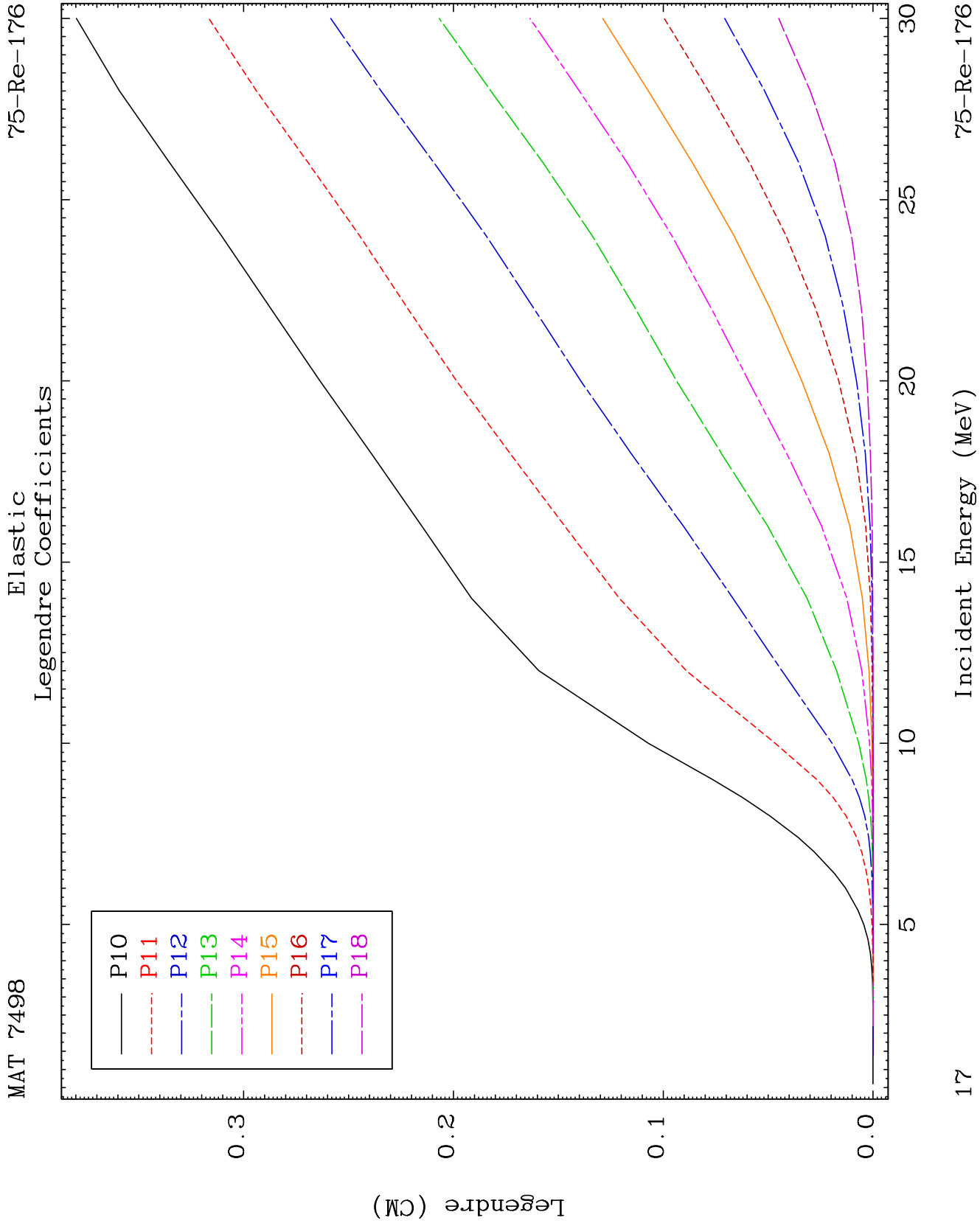


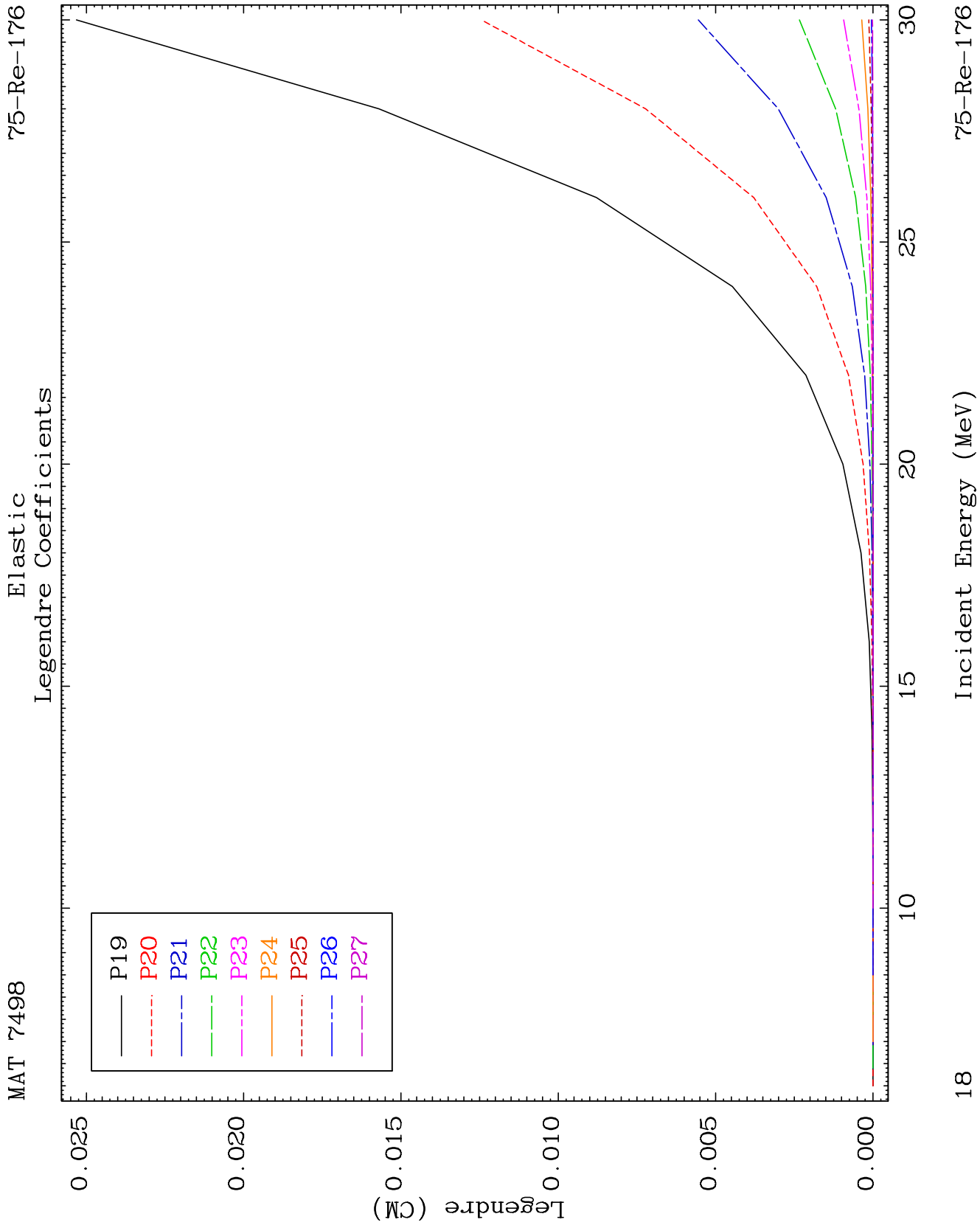
15

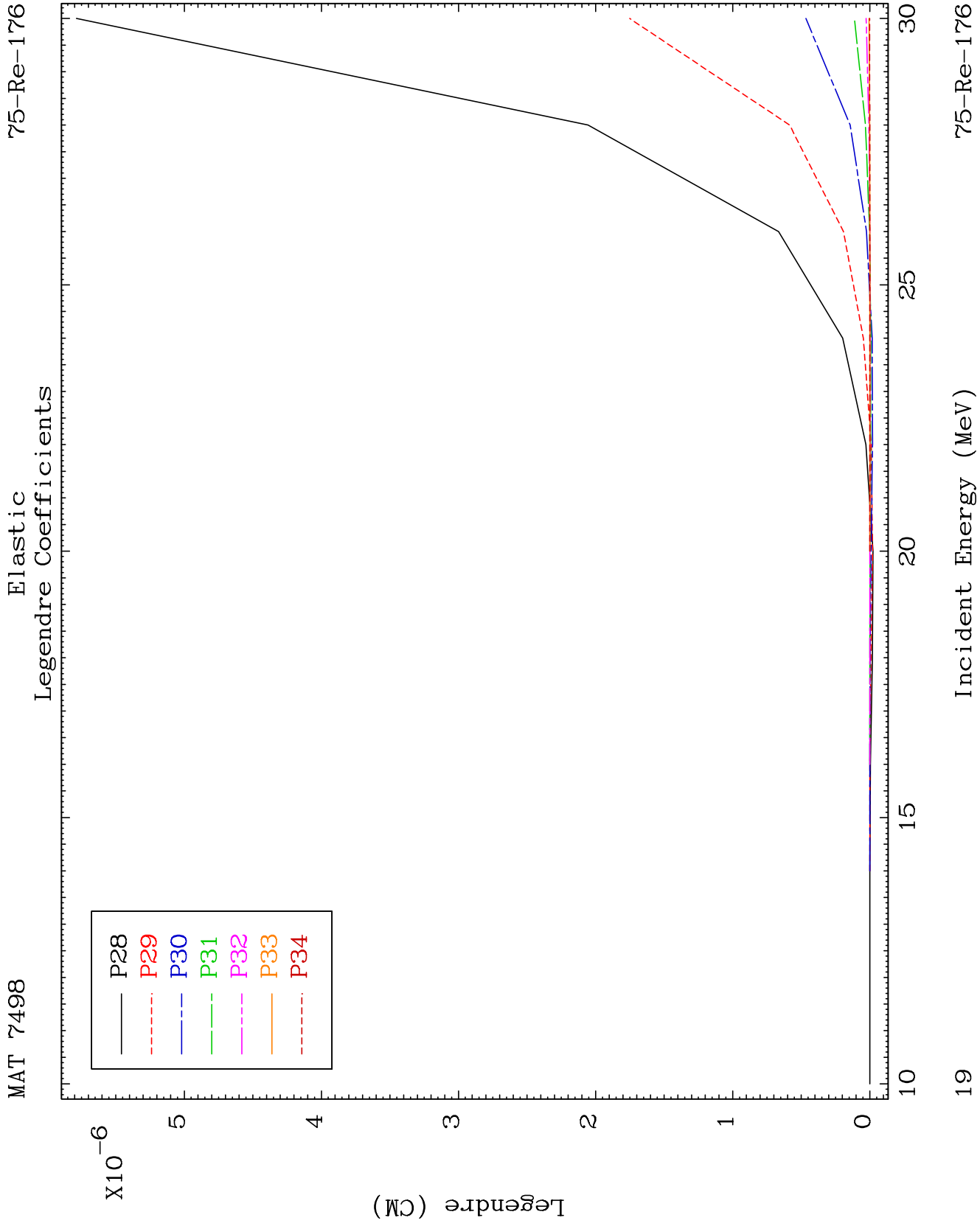
Incident Energy (MeV)

75-Re-176





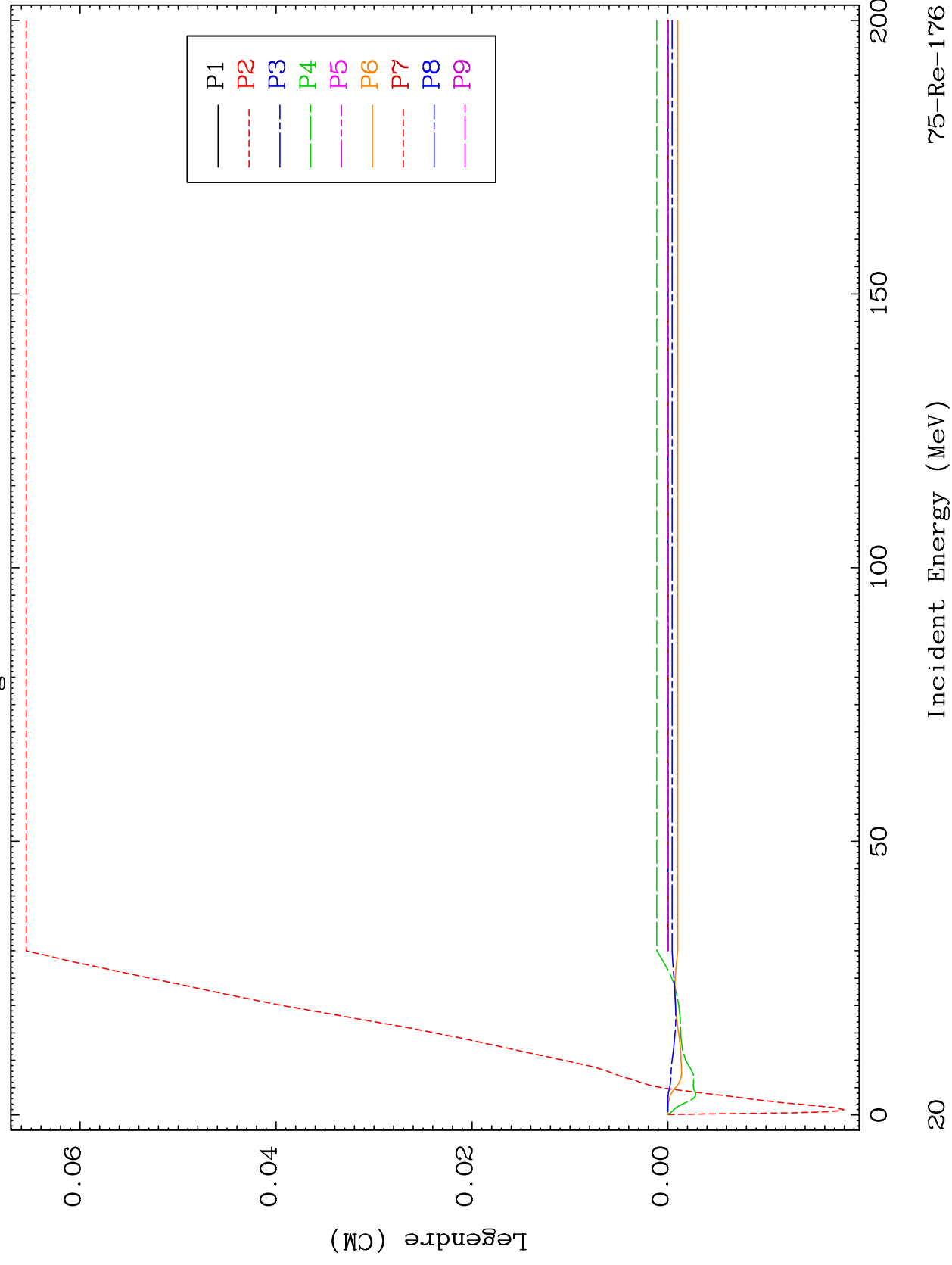


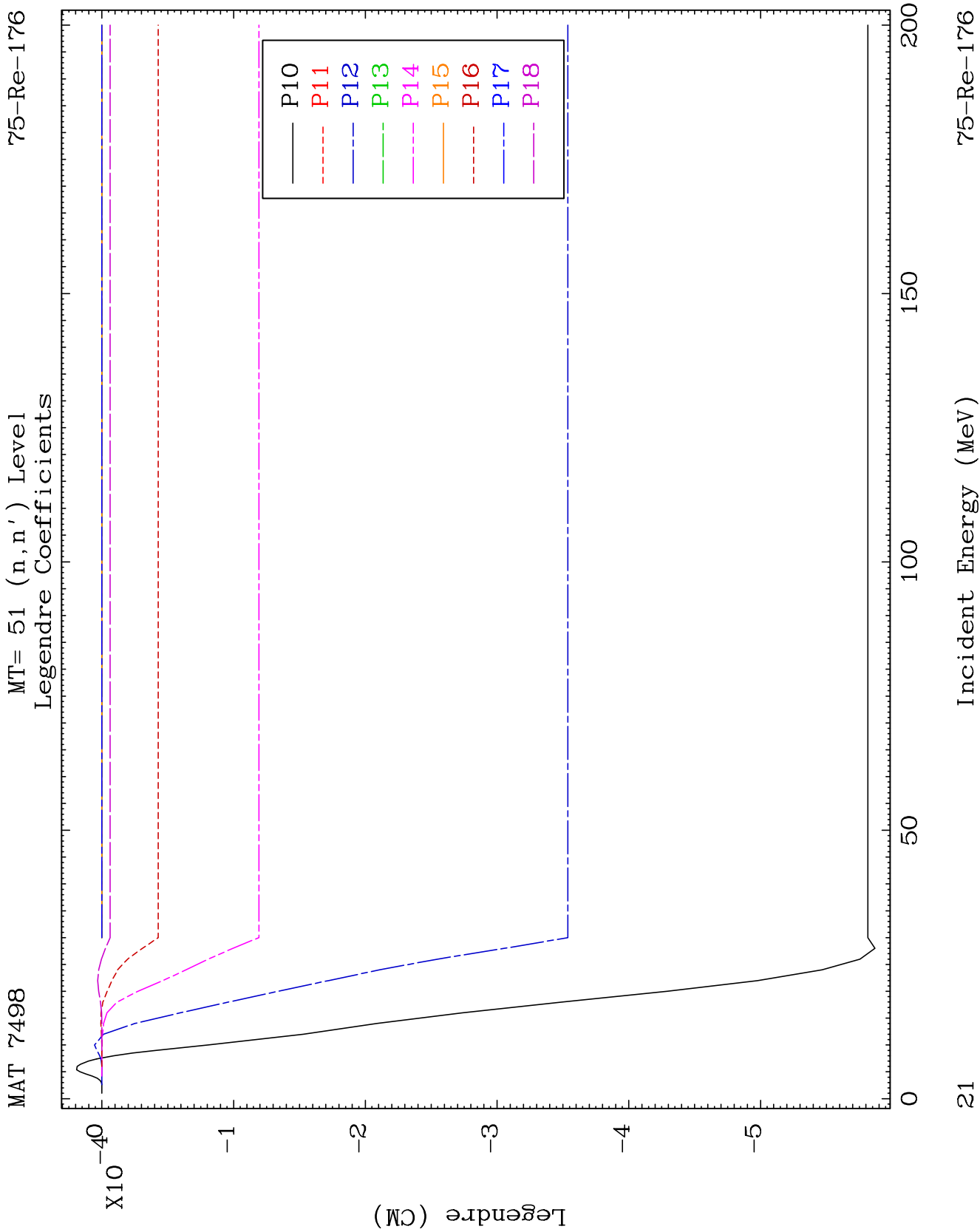


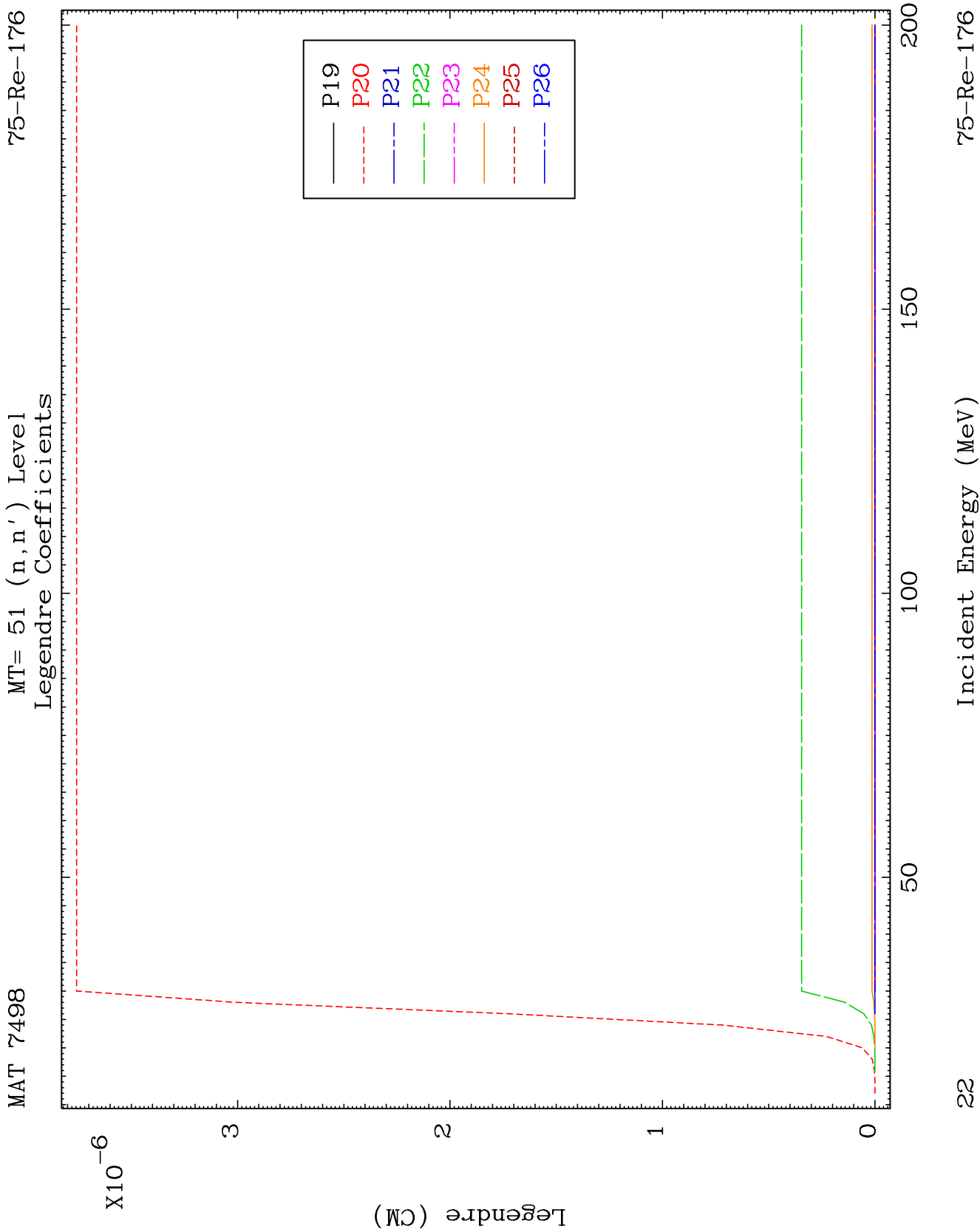
MAT 7498

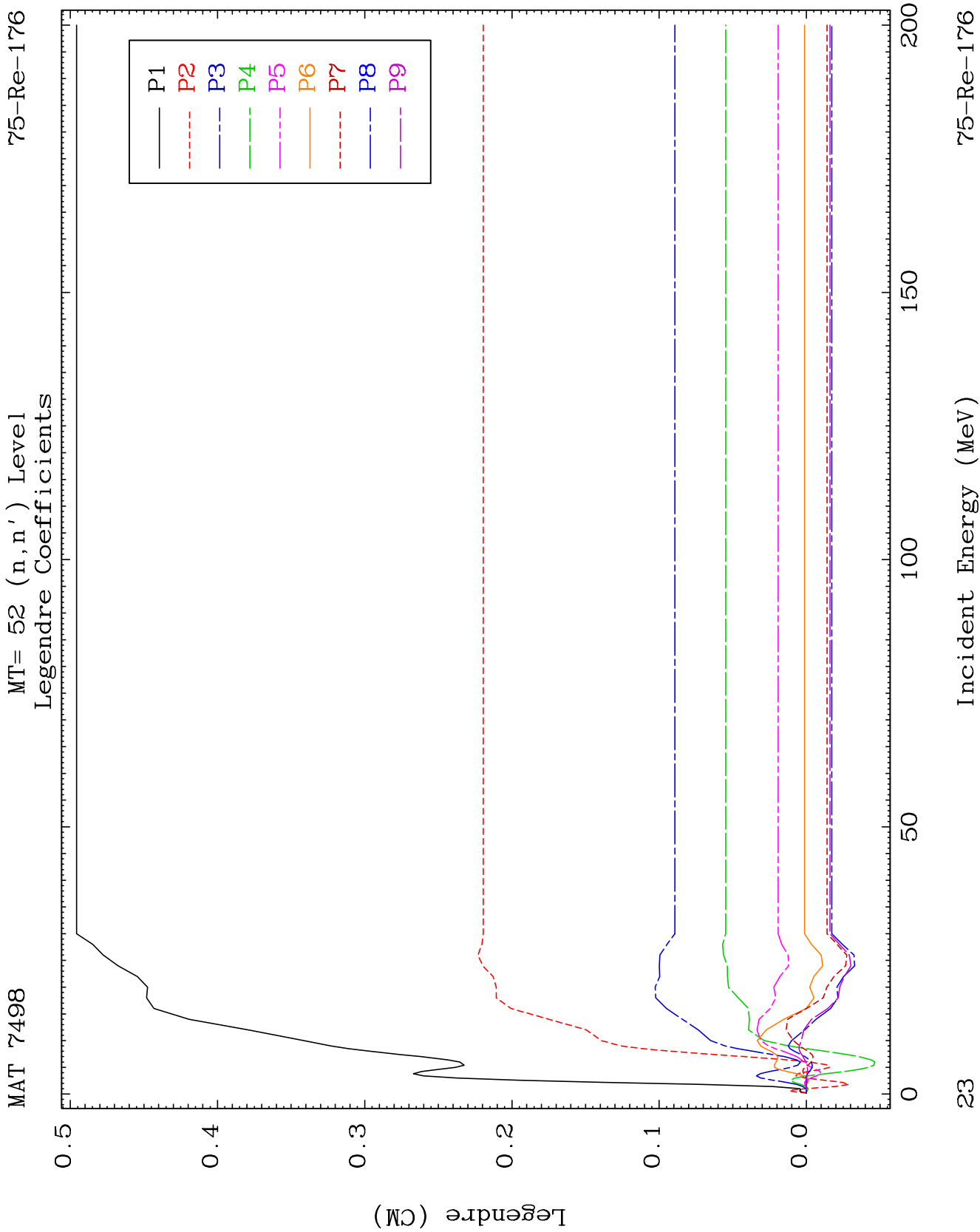
MT= 51 (n, n') Level
Legendre Coefficients

75-Re-176





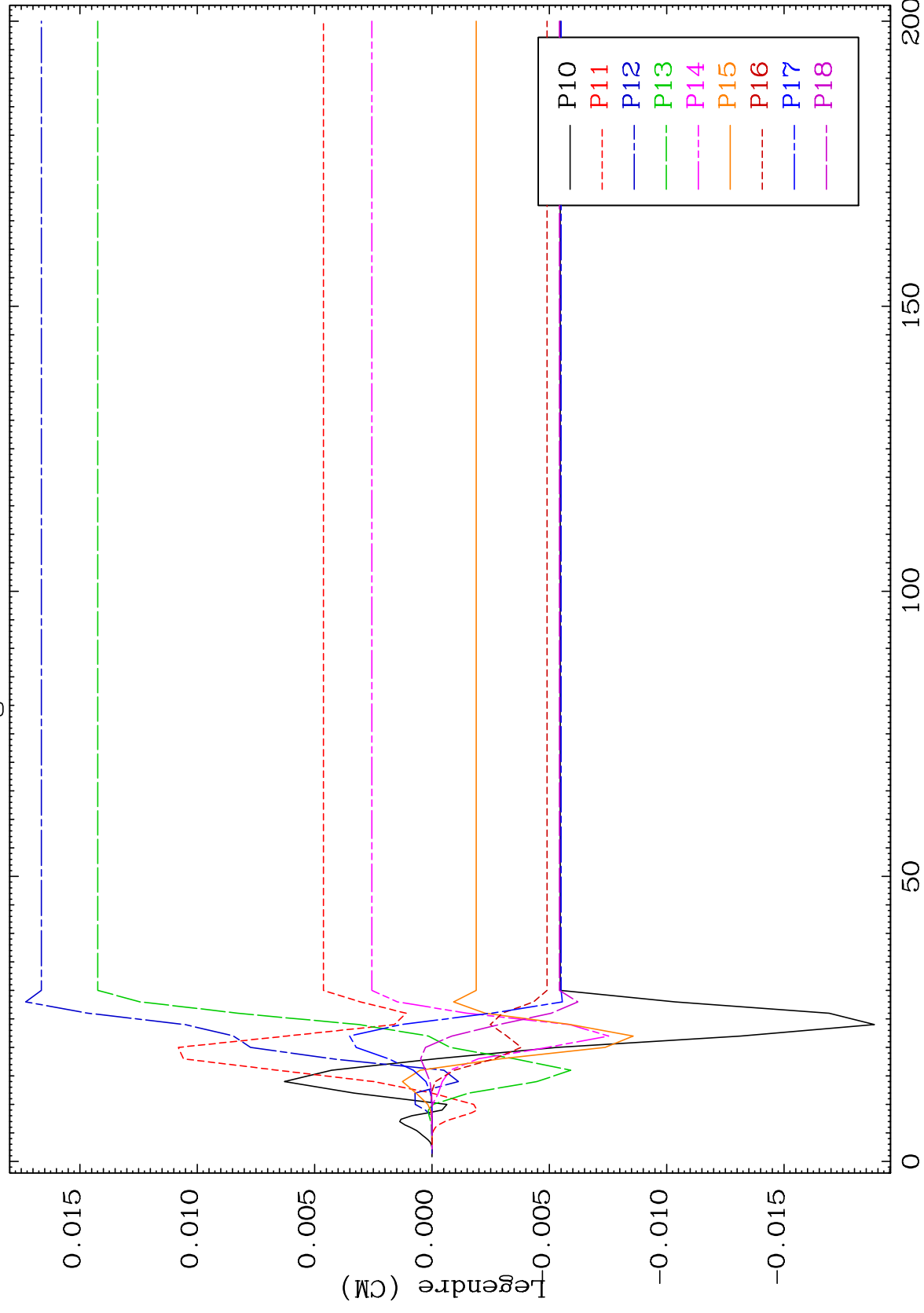




MAT 7498

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

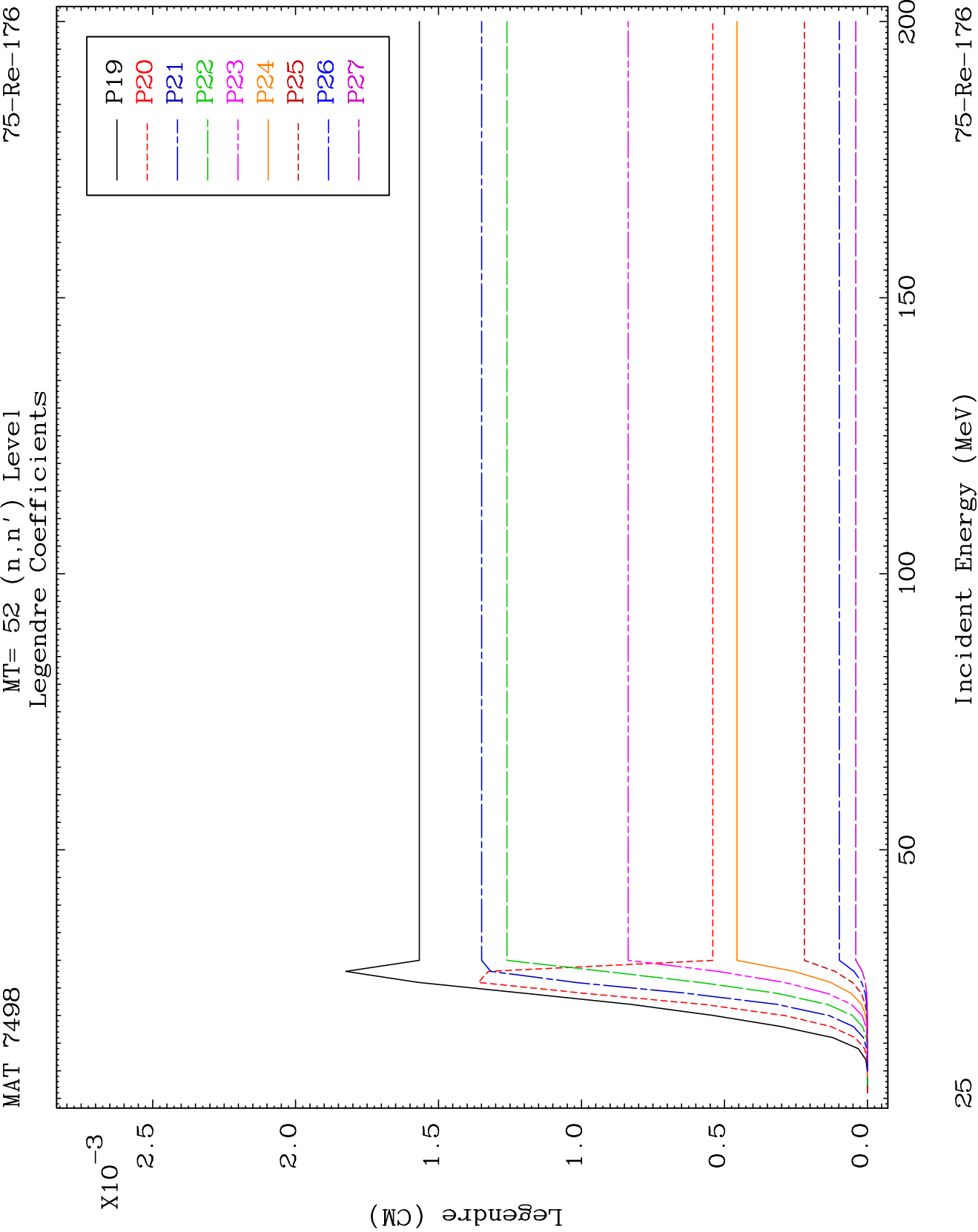
75-Re-176



24

Incident Energy (MeV)

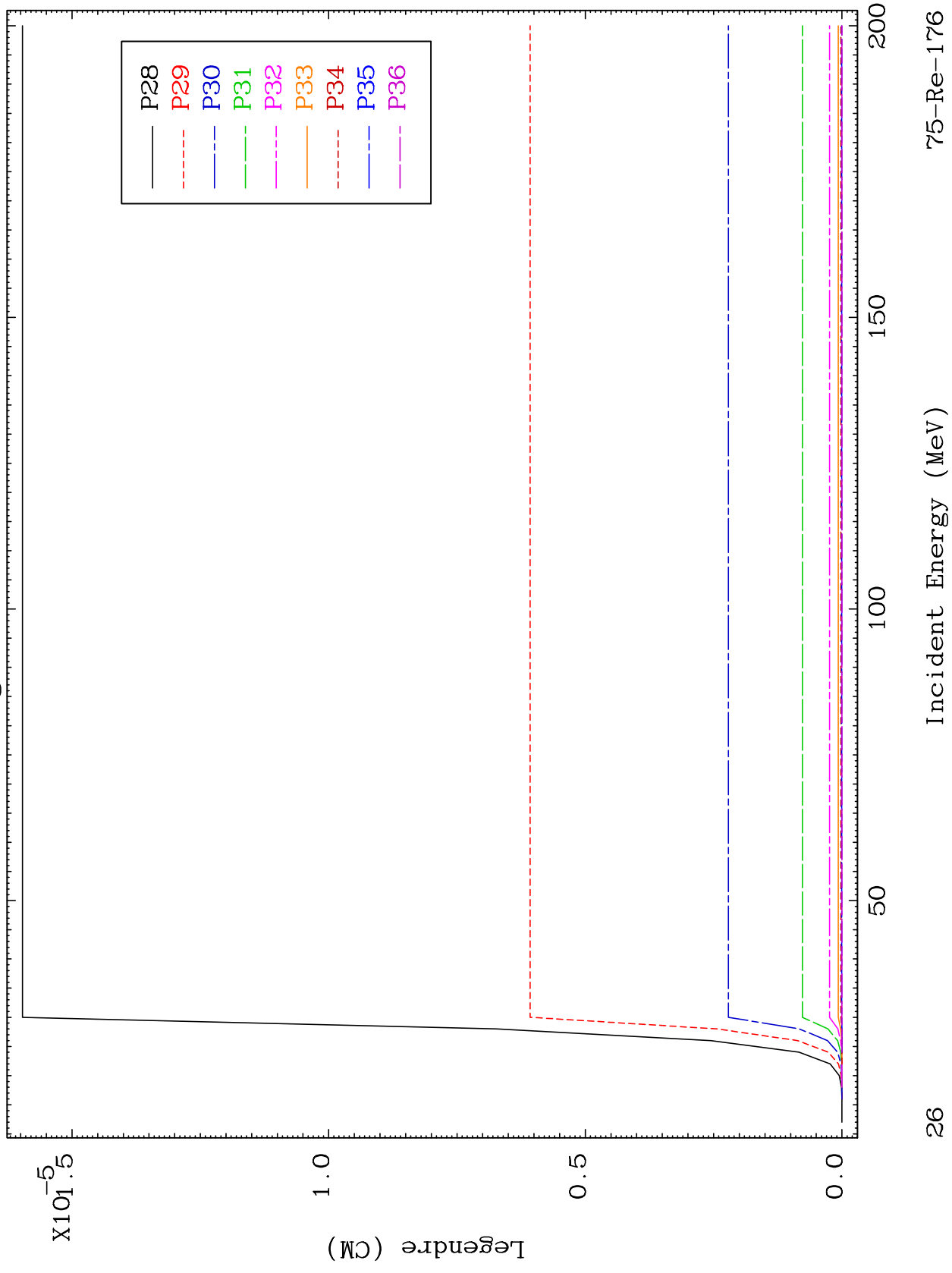
75-Re-176

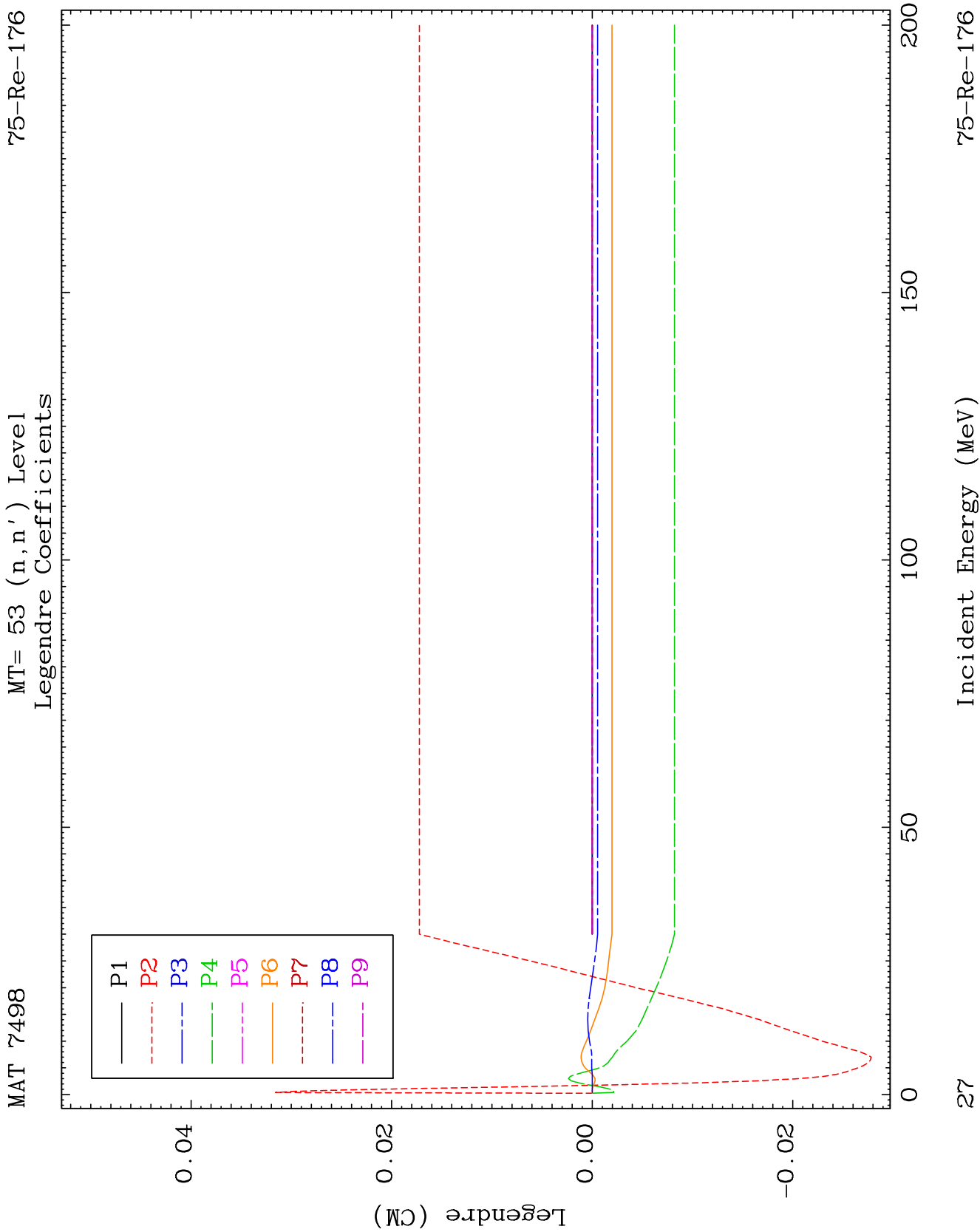


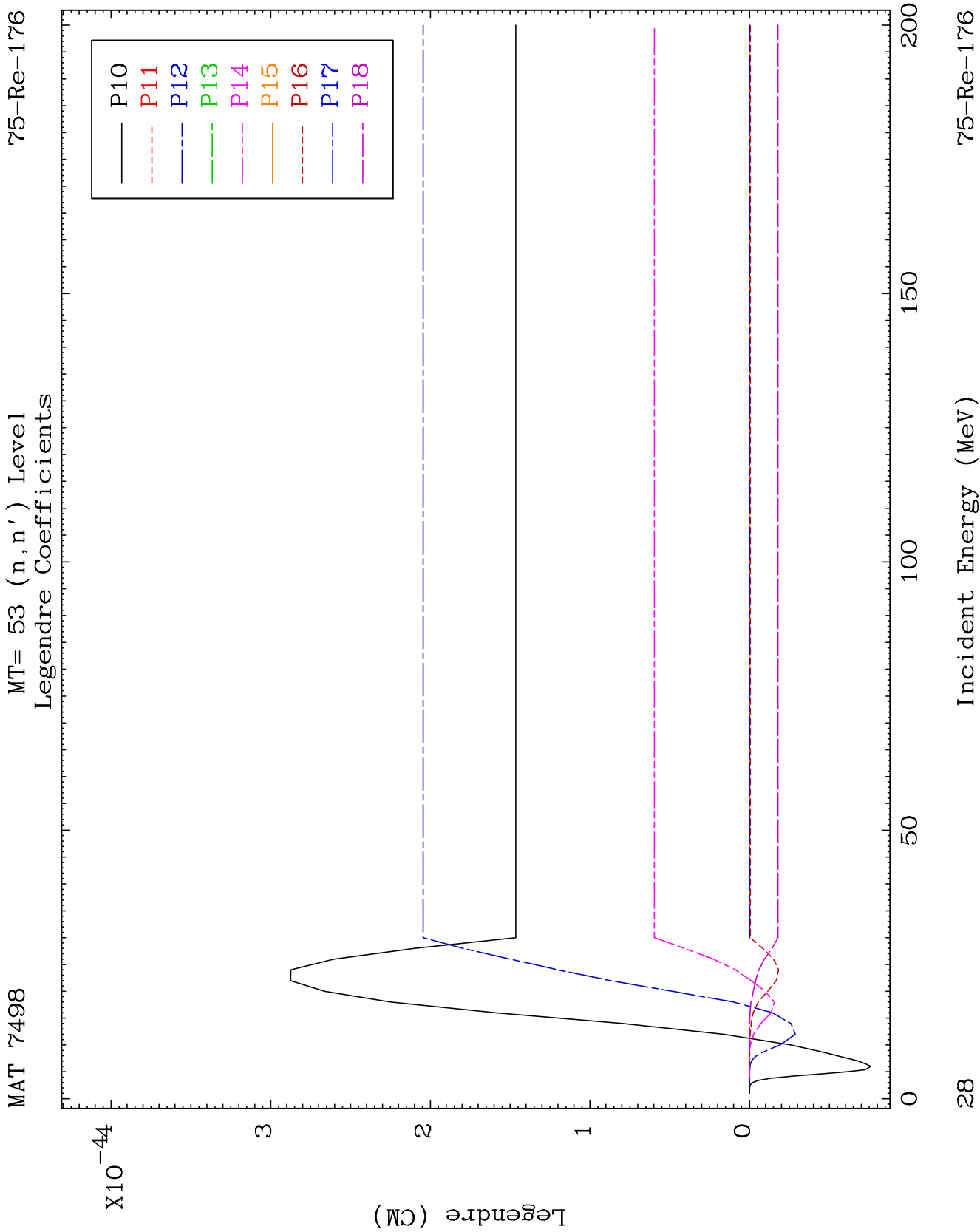
MAT 7498

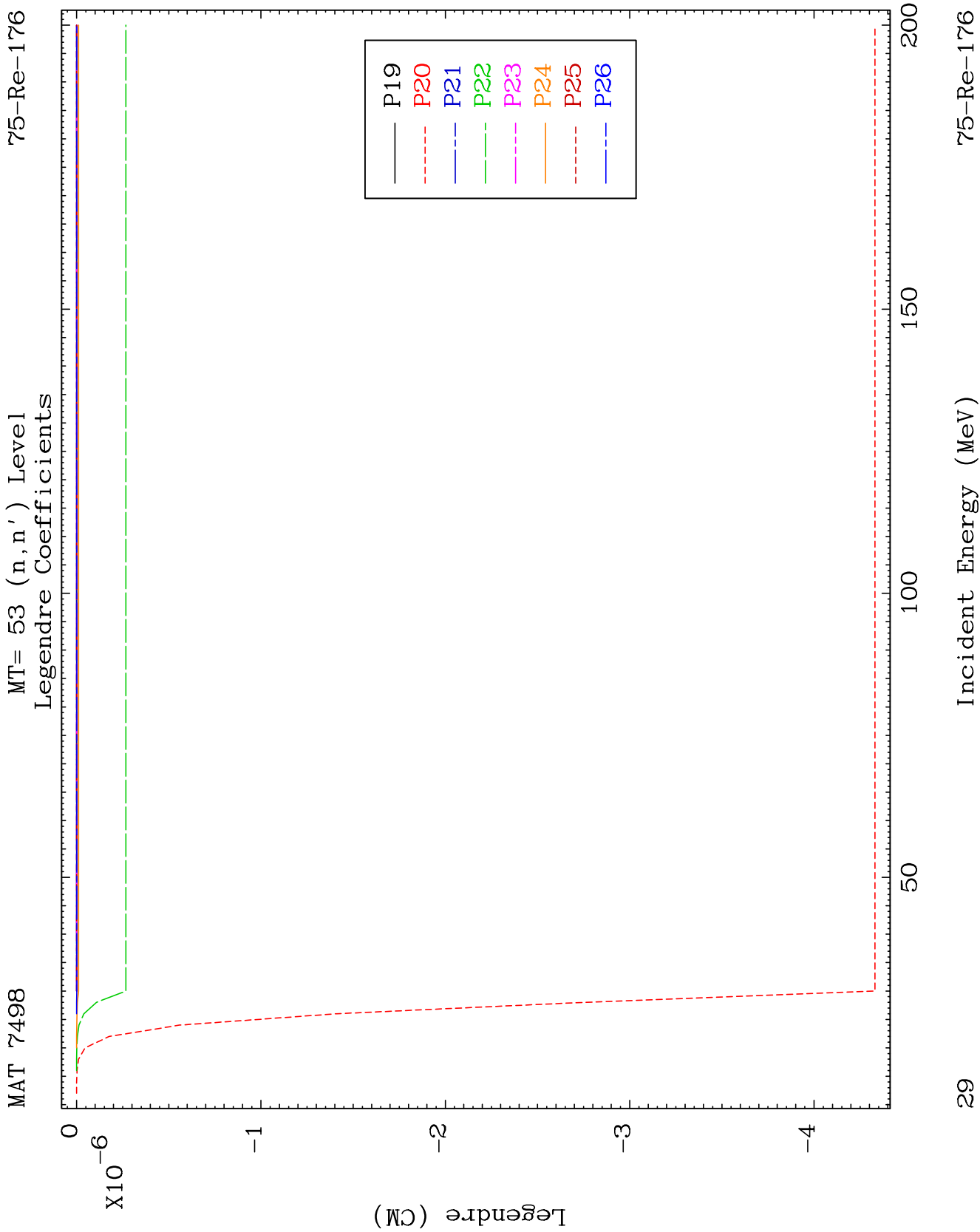
MT= 52 (n, n') Level
Legendre Coefficients

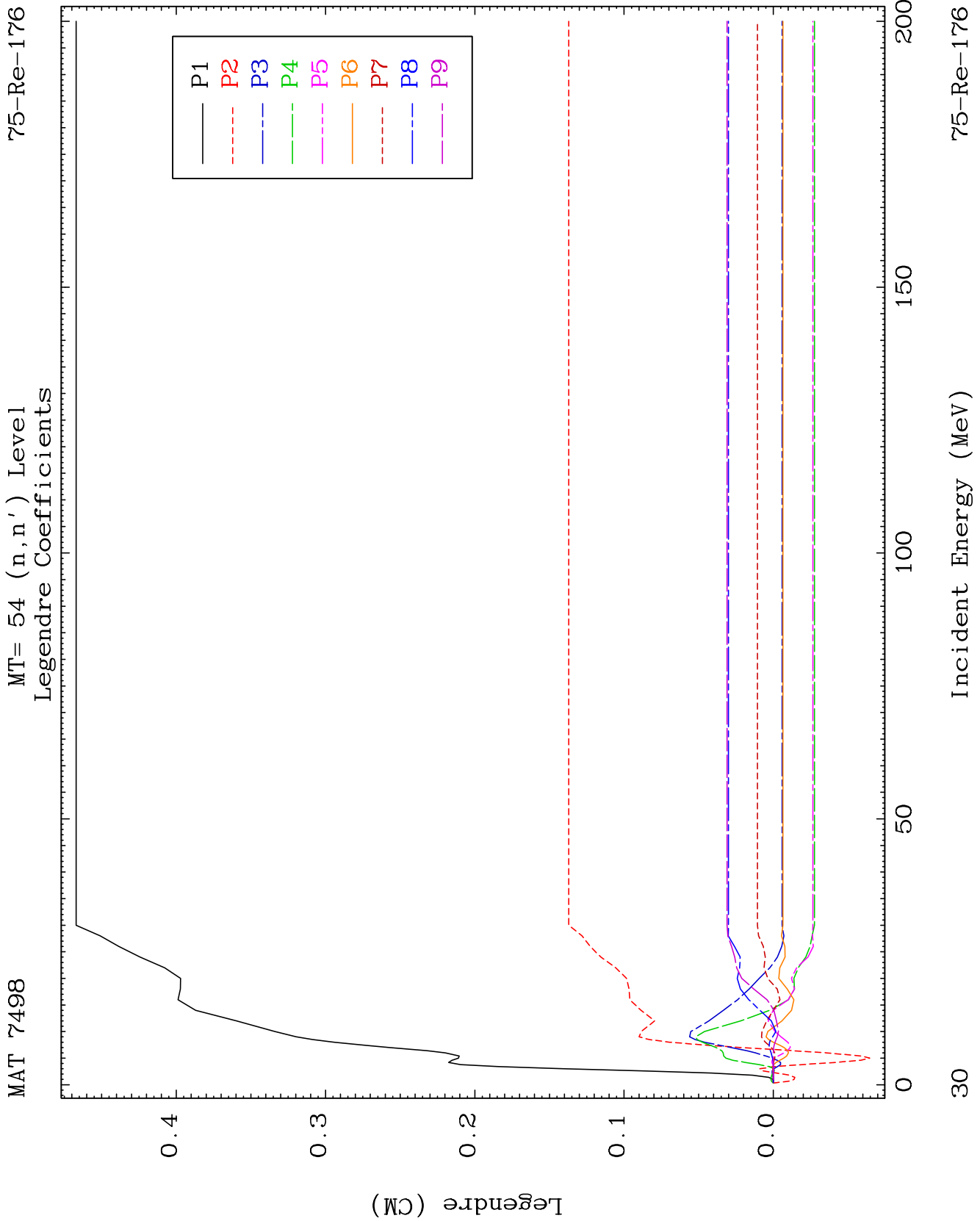
75-Re-176

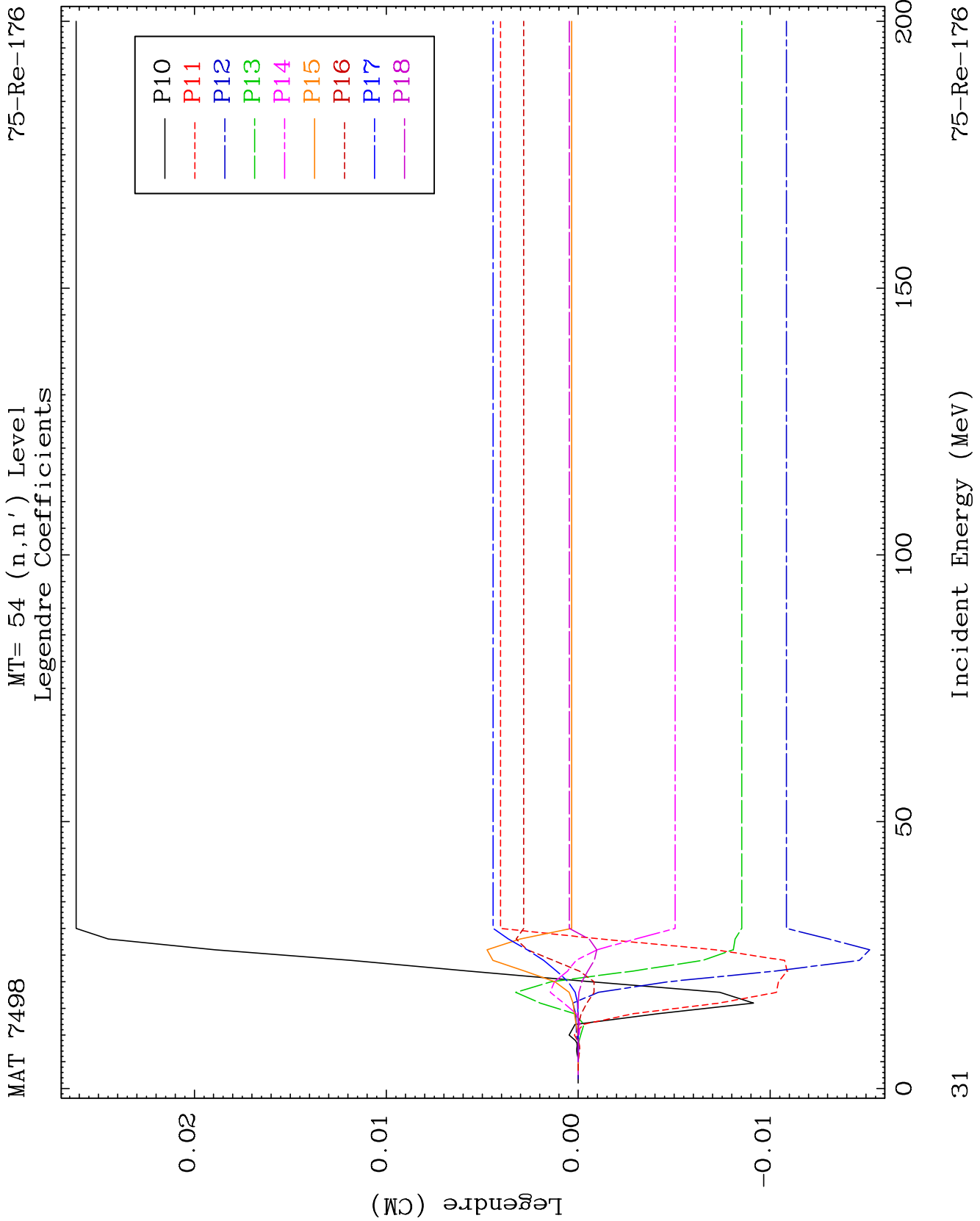








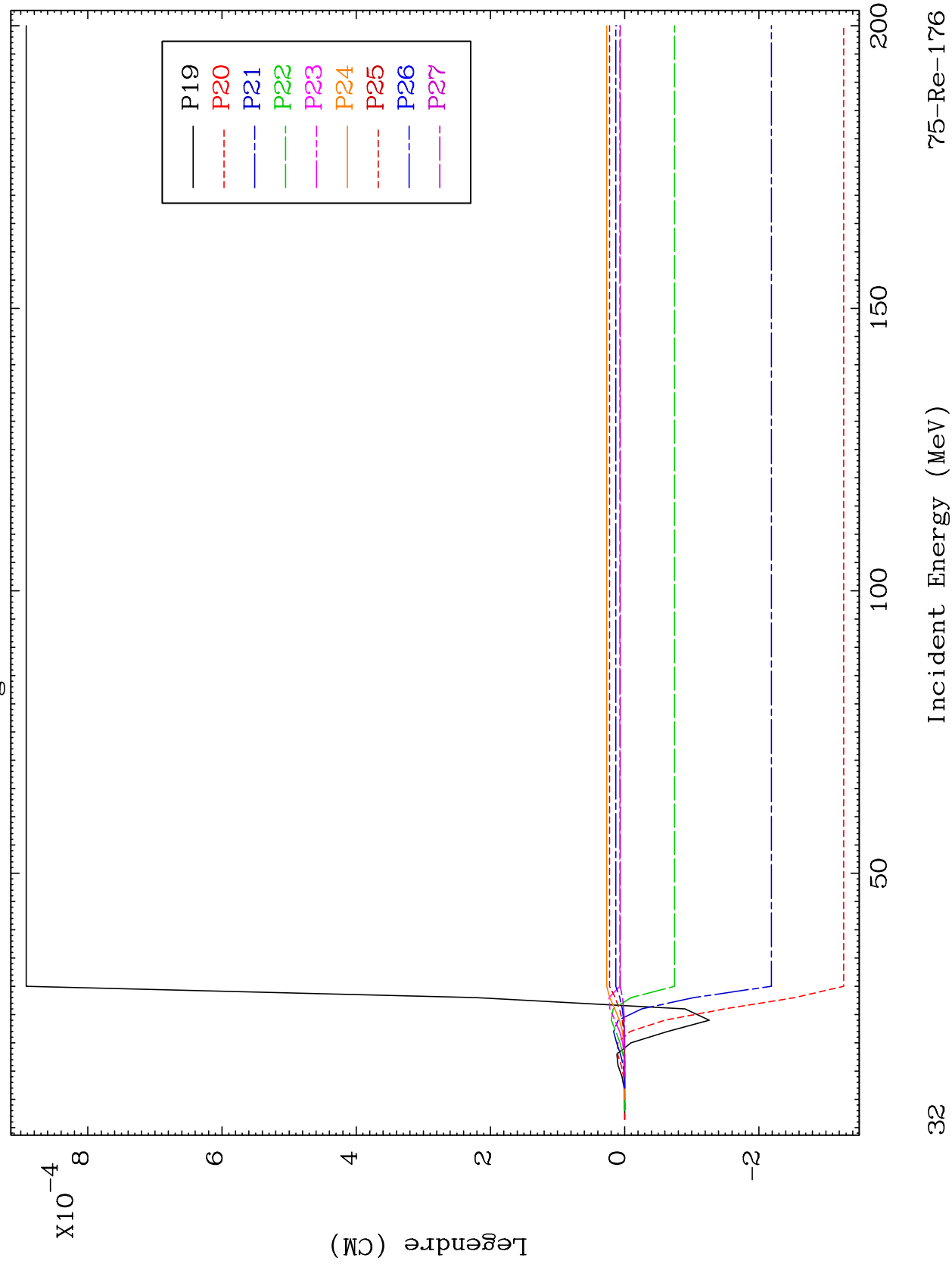


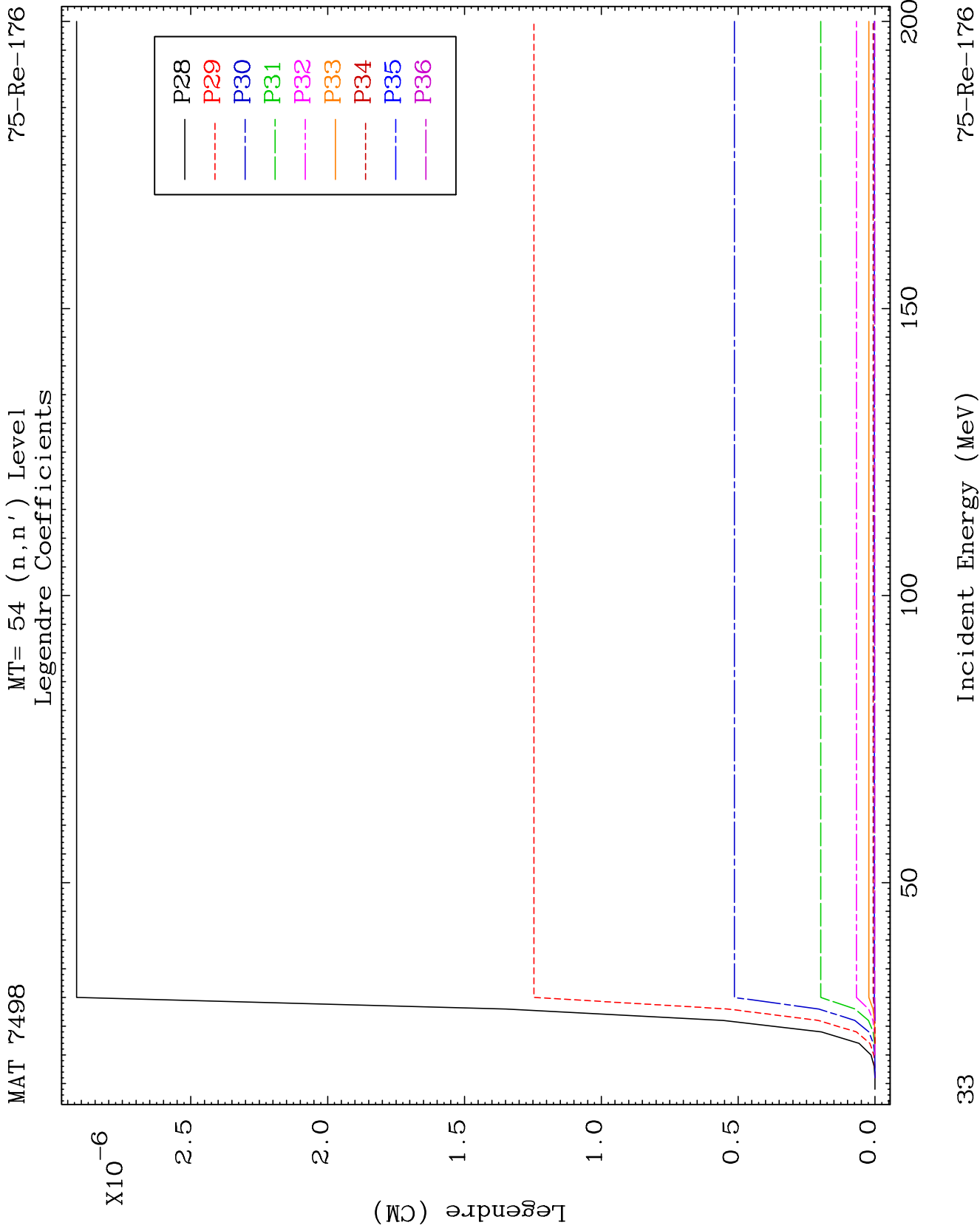


MAT 7498

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

75-Re-176



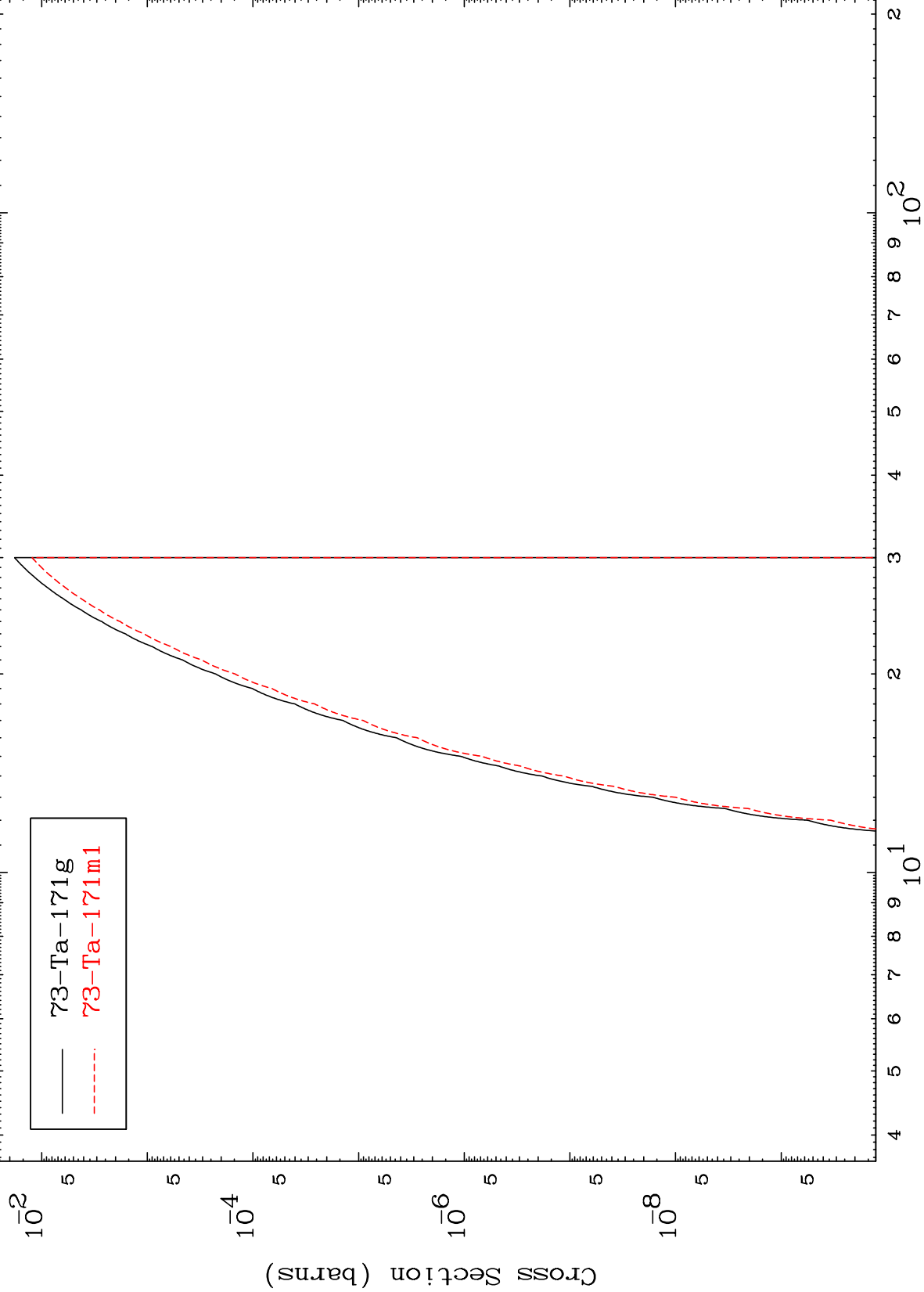


MAT 7498

75-Re-176

(n,2n) α

Radionuclide Production Cross Section



34

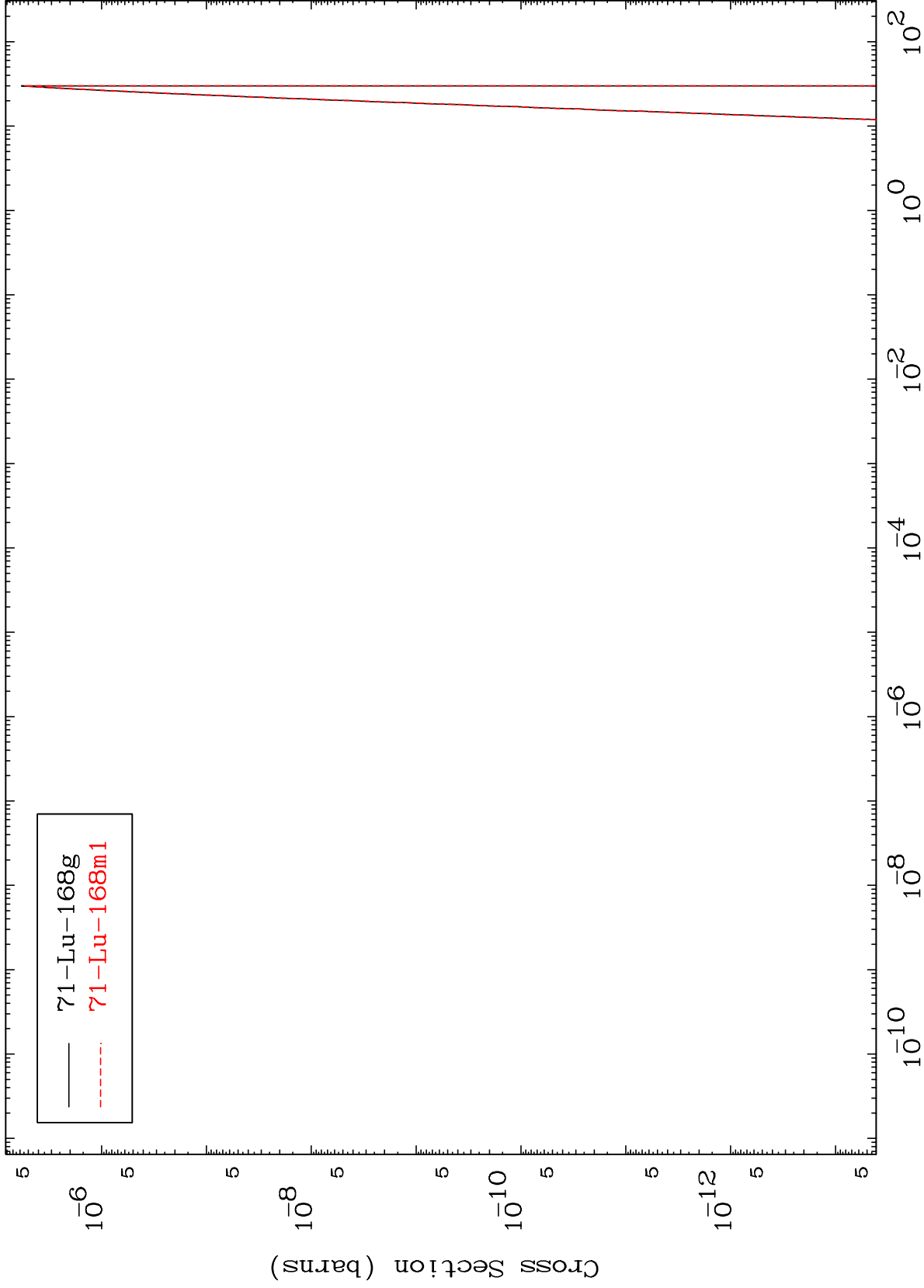
Incident Energy (MeV)

75-Re-176

MAT 7498

75-Re-176

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



35

Incident Energy (MeV)

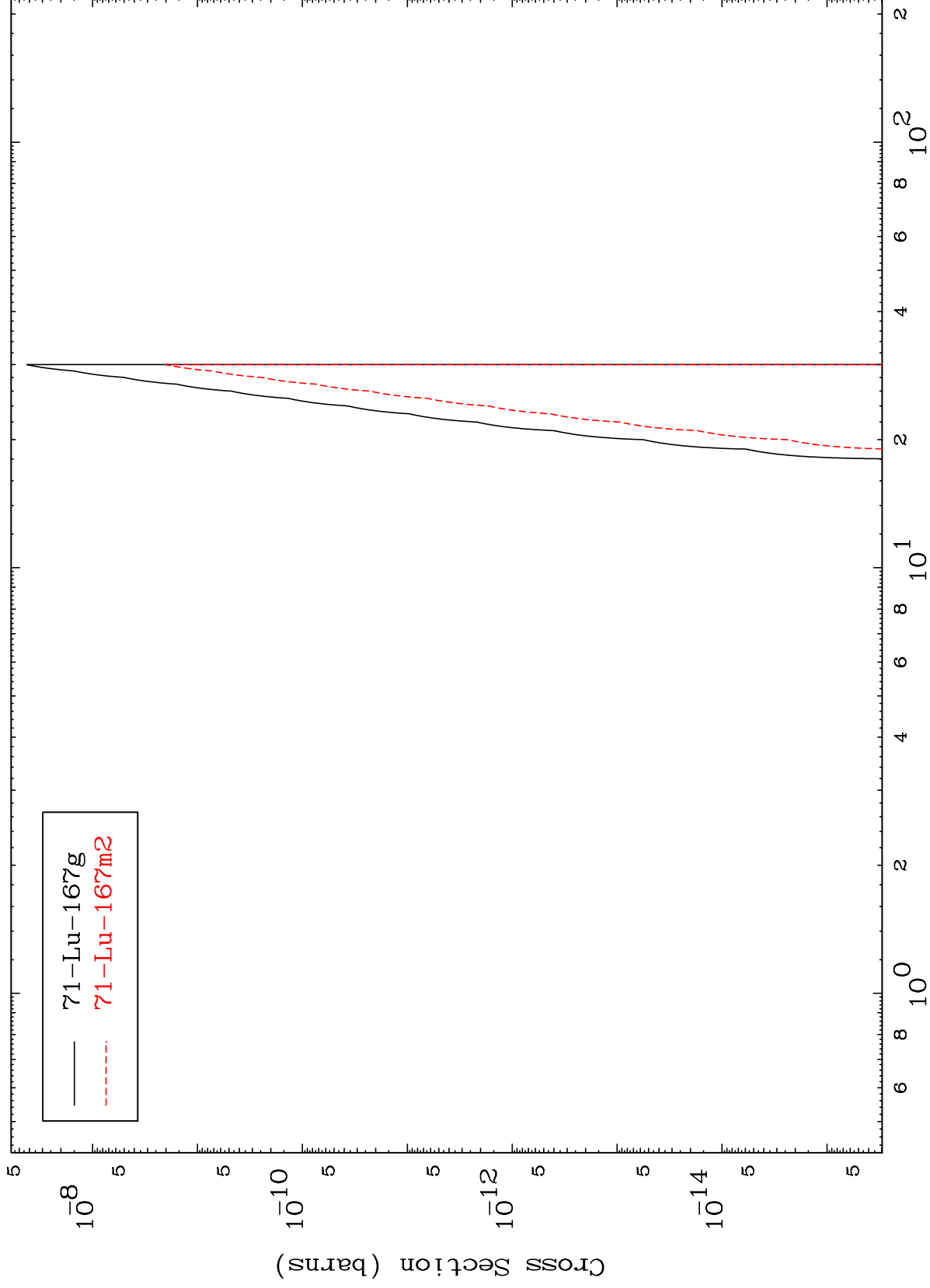
75-Re-176

MAT 7498

(n,2n) 2α

75-Re-176

Radionuclide Production Cross Section



36

Incident Energy (MeV)

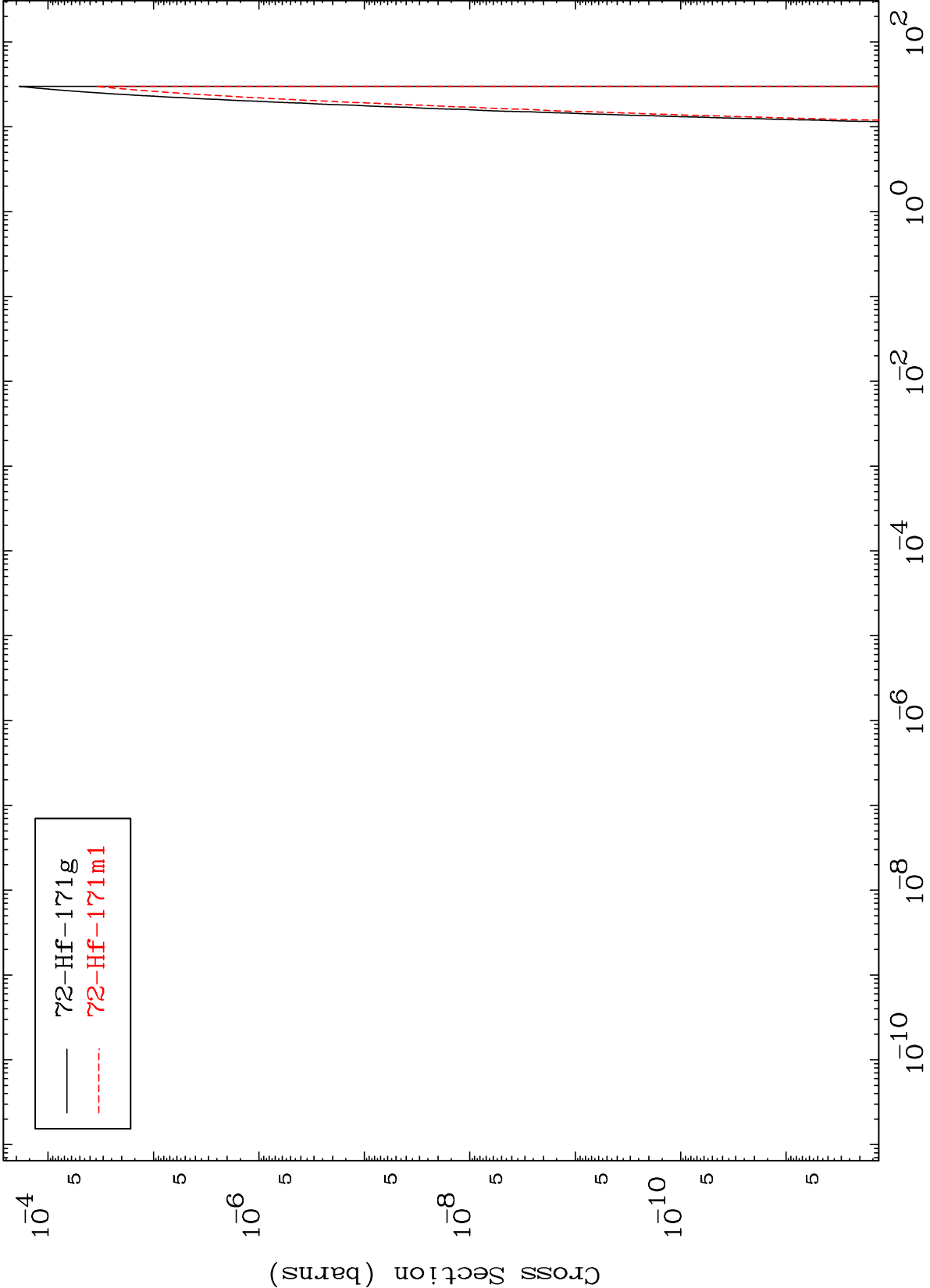
75-Re-176

MAT 7498

(n,n') p α

⁷⁵Re-¹⁷⁶

Radionuclide Production Cross Section



37

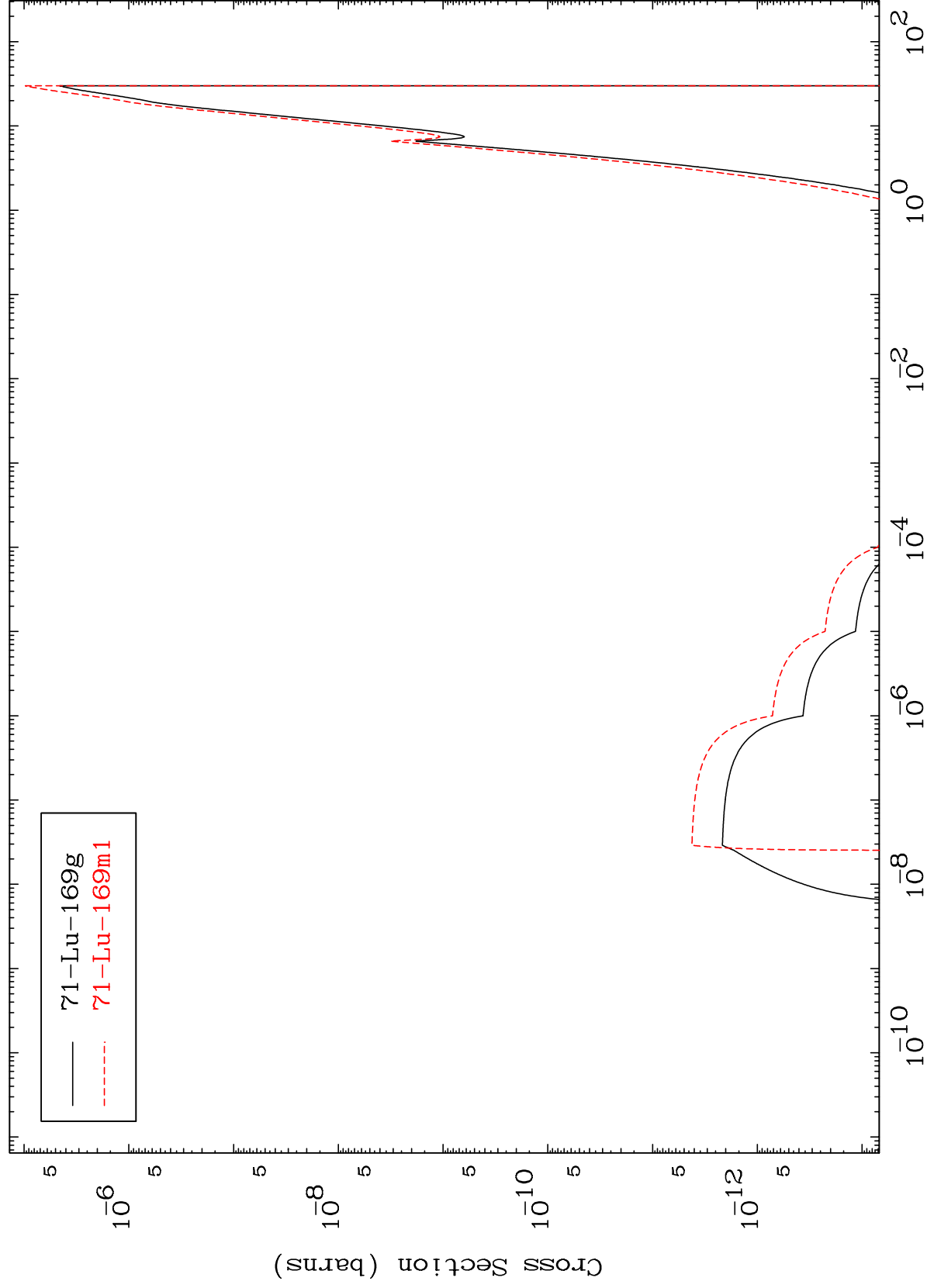
Incident Energy (MeV)

⁷⁵Re-¹⁷⁶

MAT 7498

75-Re-176

Radionuclide Production Cross Section
(n,2α)



Radionuclide Production Cross Section

