

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

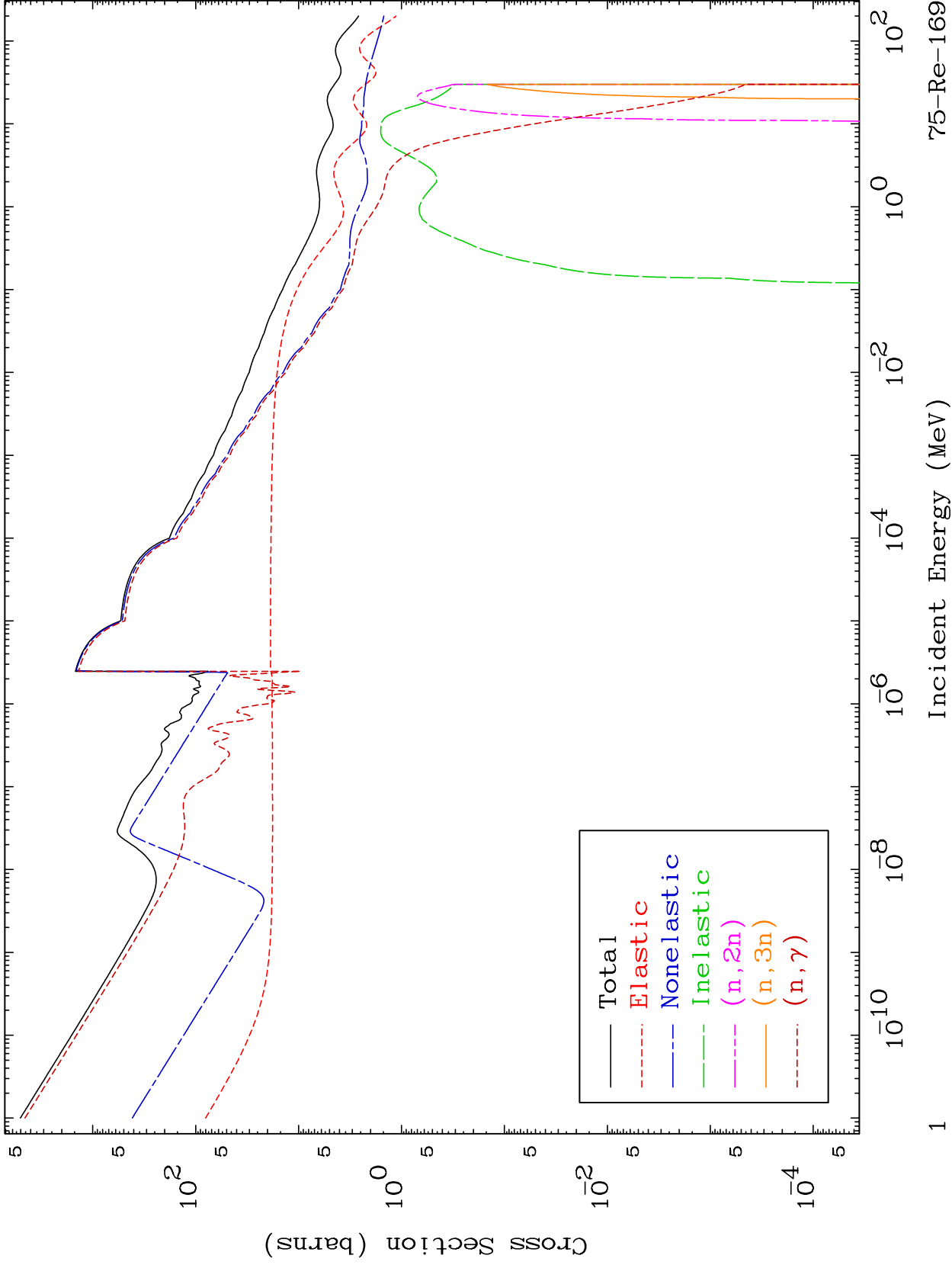
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Press Mouse Button to Start

MAT 7477

Neutron Major
293 Kelvin Cross Sections

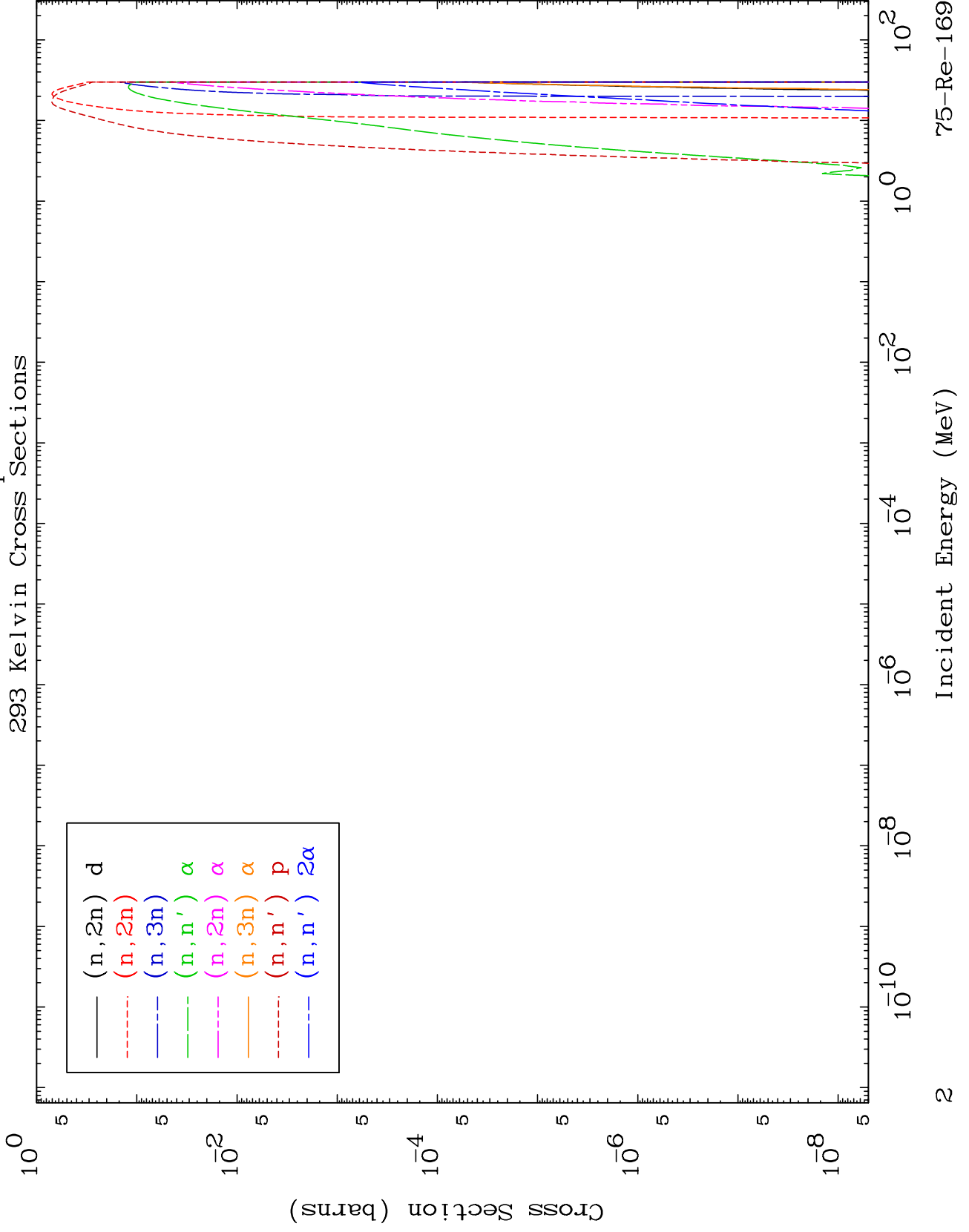
75-Re-169

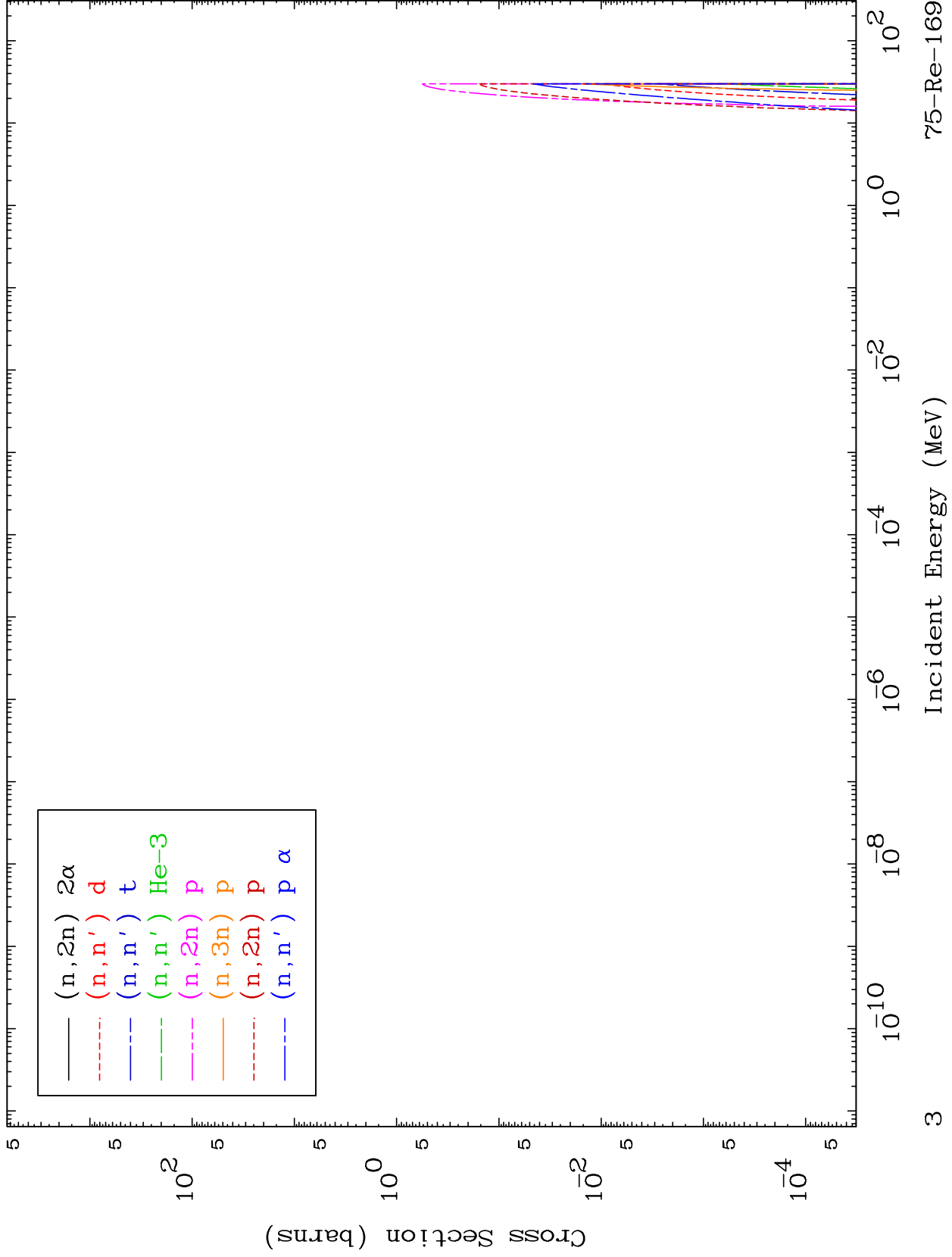


MAT 7477

Neutron Absorption
293 Kelvin Cross Sections

75-Re-169

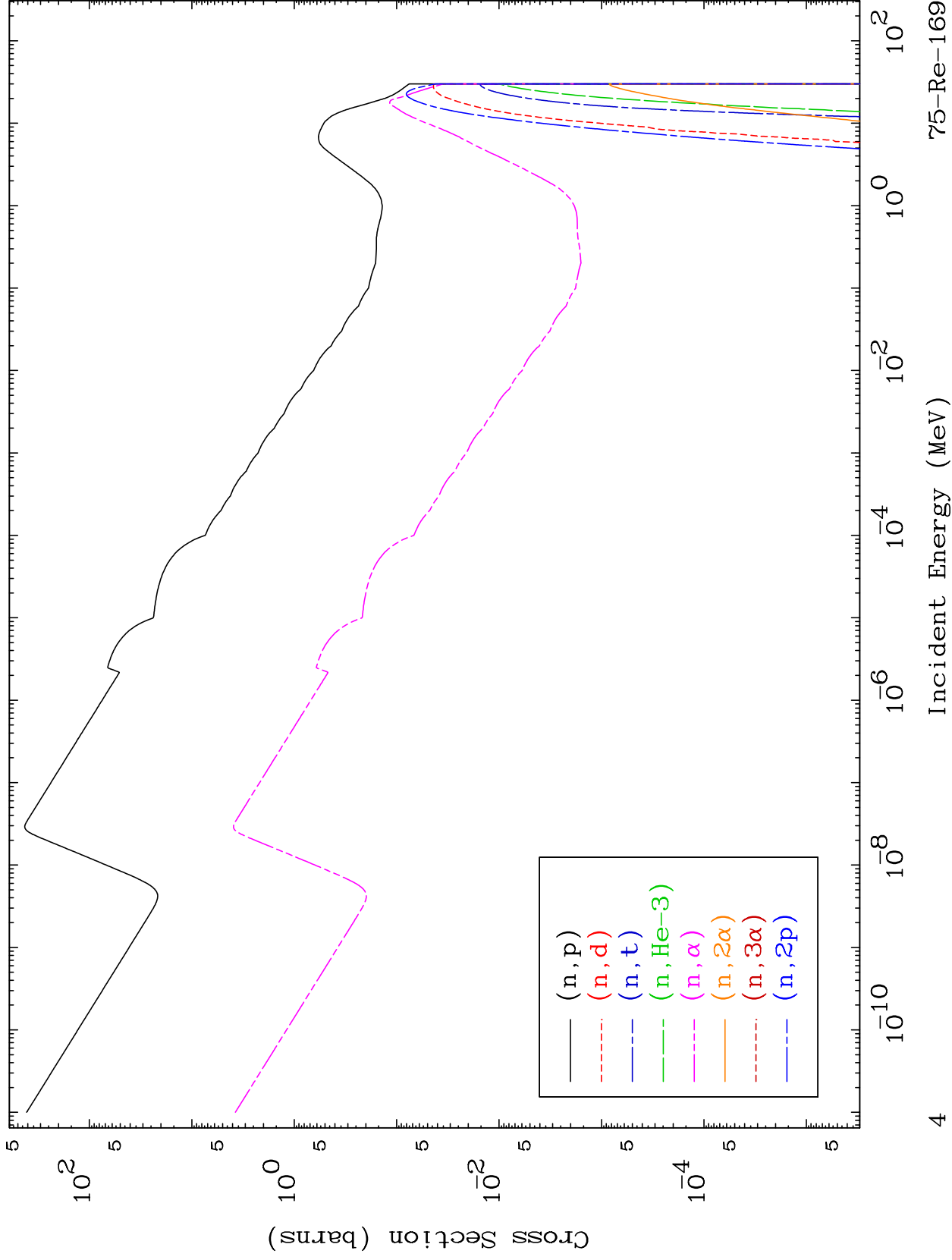




MAT 74777

Neutron Absorption
293 Kelvin Cross Sections

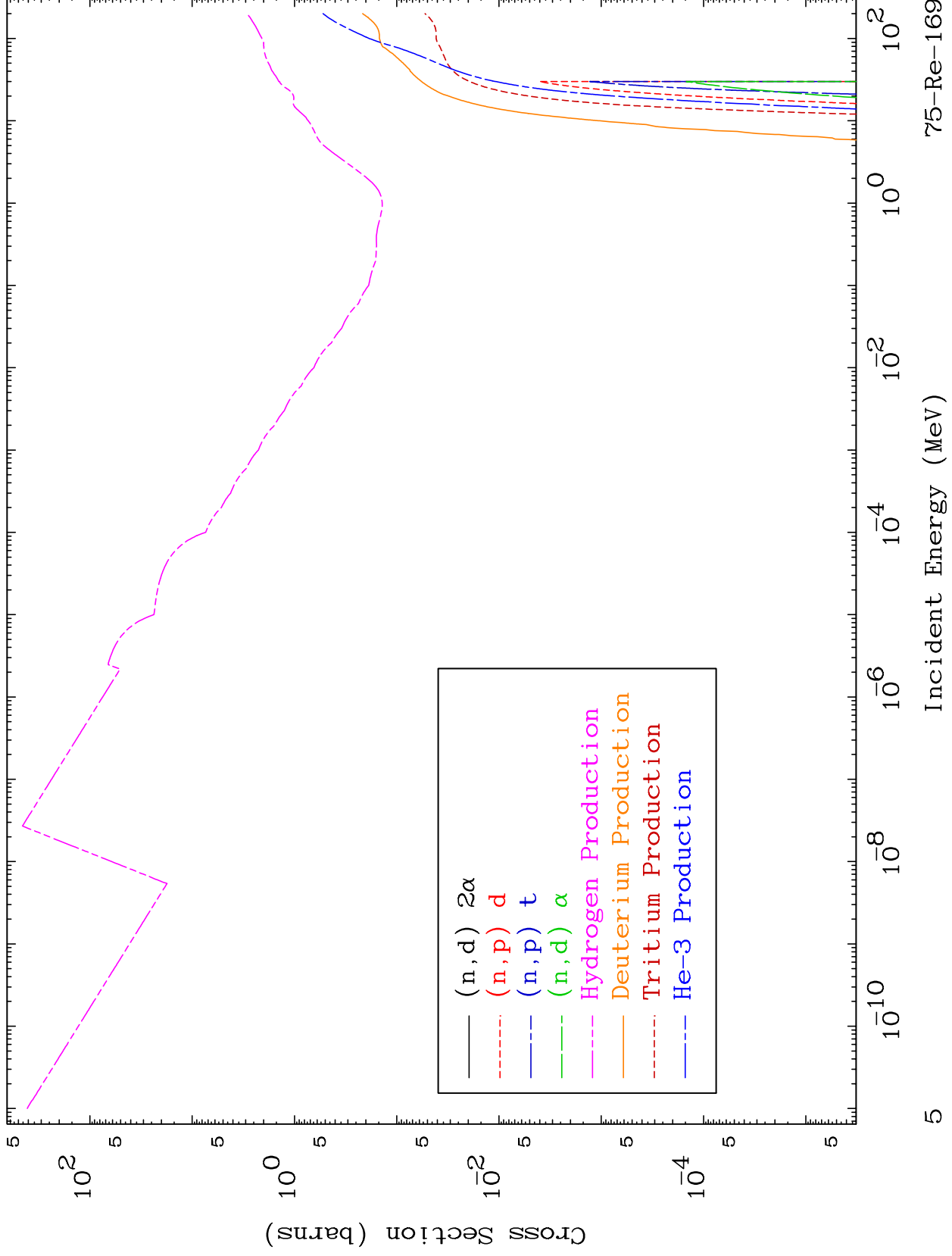
75-Re-169



MAT 7477

Neutron Absorption
293 Kelvin Cross Sections

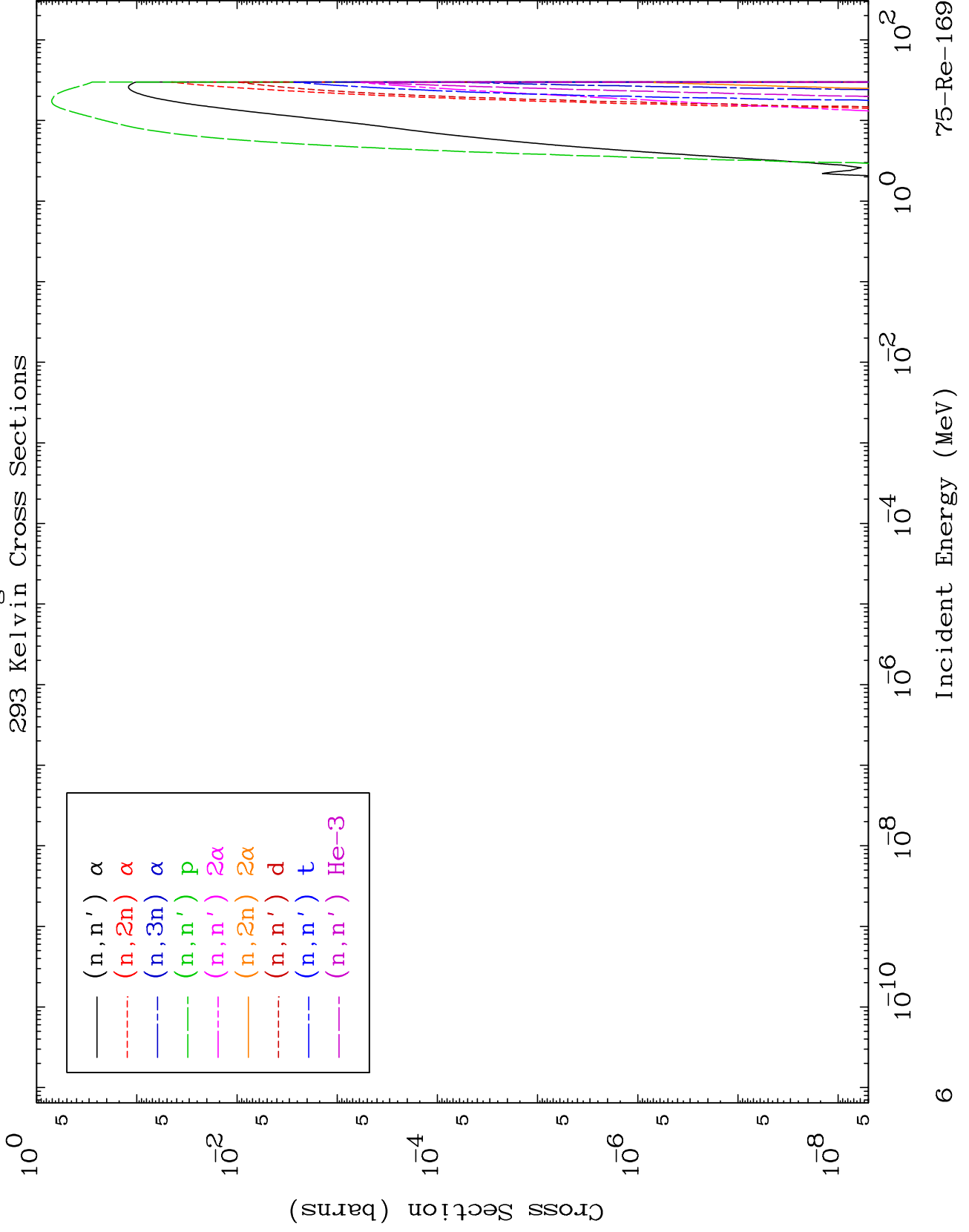
75-Re-169



MAT 7477

Charged Particle
293 Kelvin Cross Sections

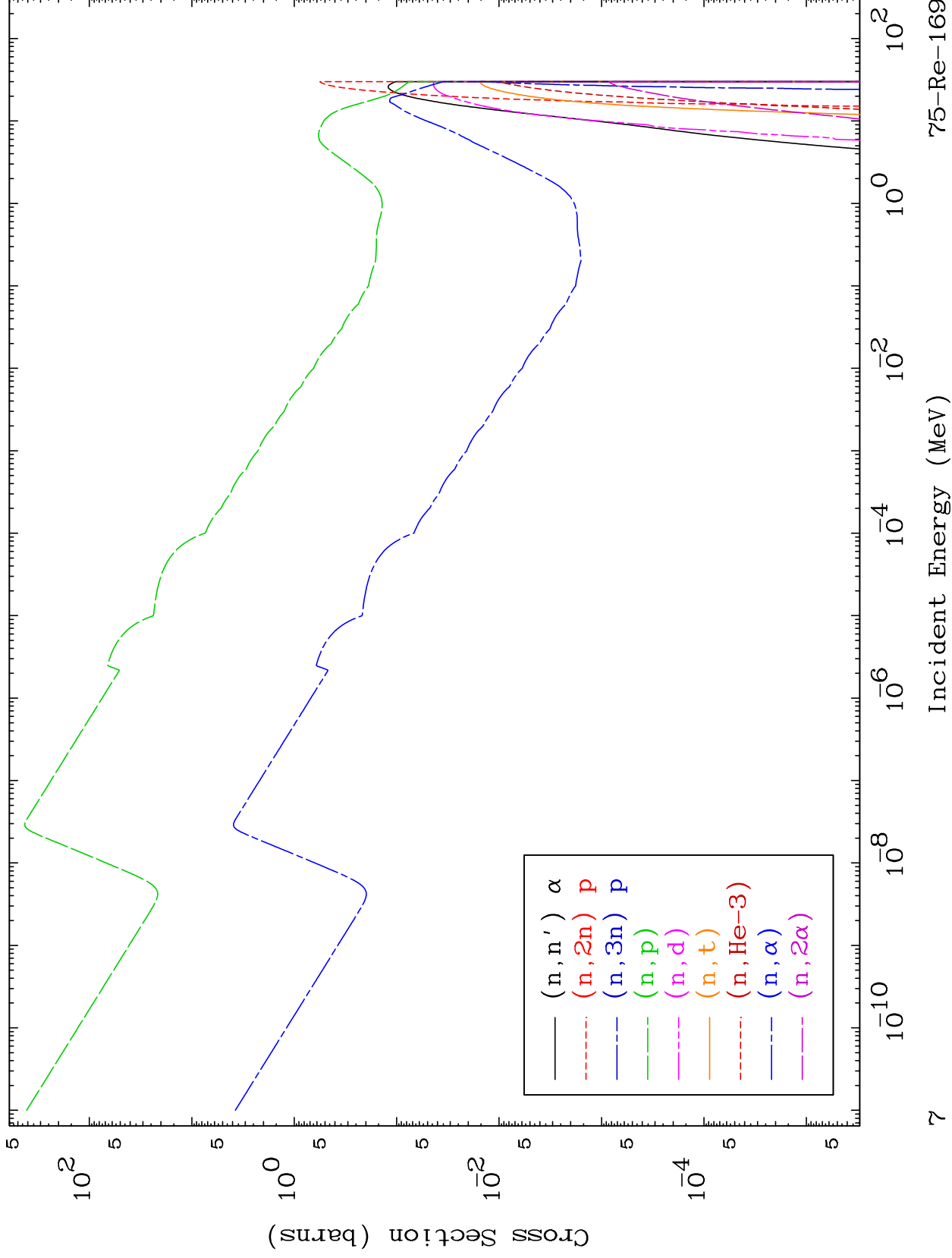
75-Re-169



MAT 7477

Charged Particle
293 Kelvin Cross Sections

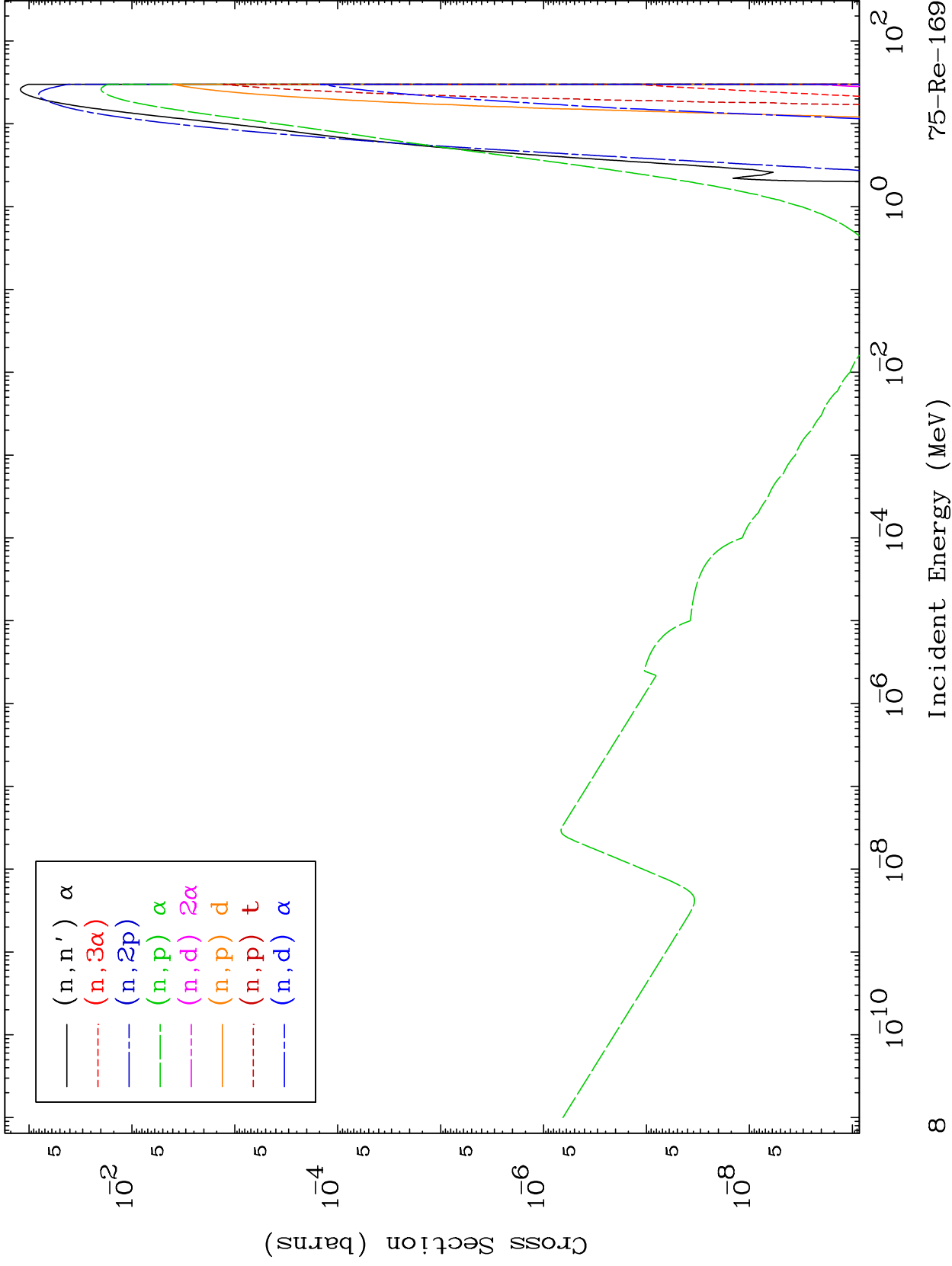
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MAT 7477

Charged Particle
293 Kelvin Cross Sections

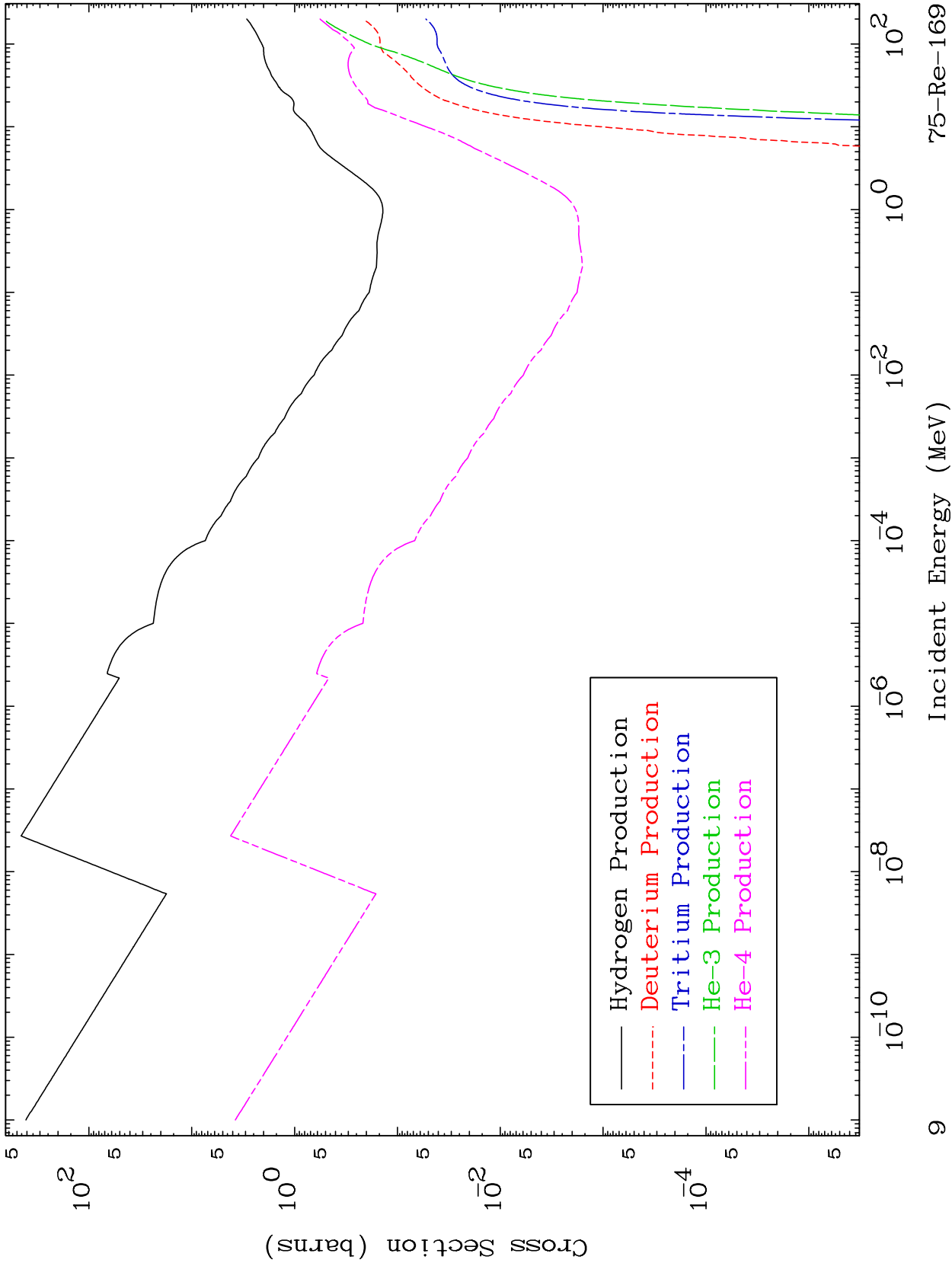
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MAT 7477

Particle Production
293 Kelvin Cross Sections

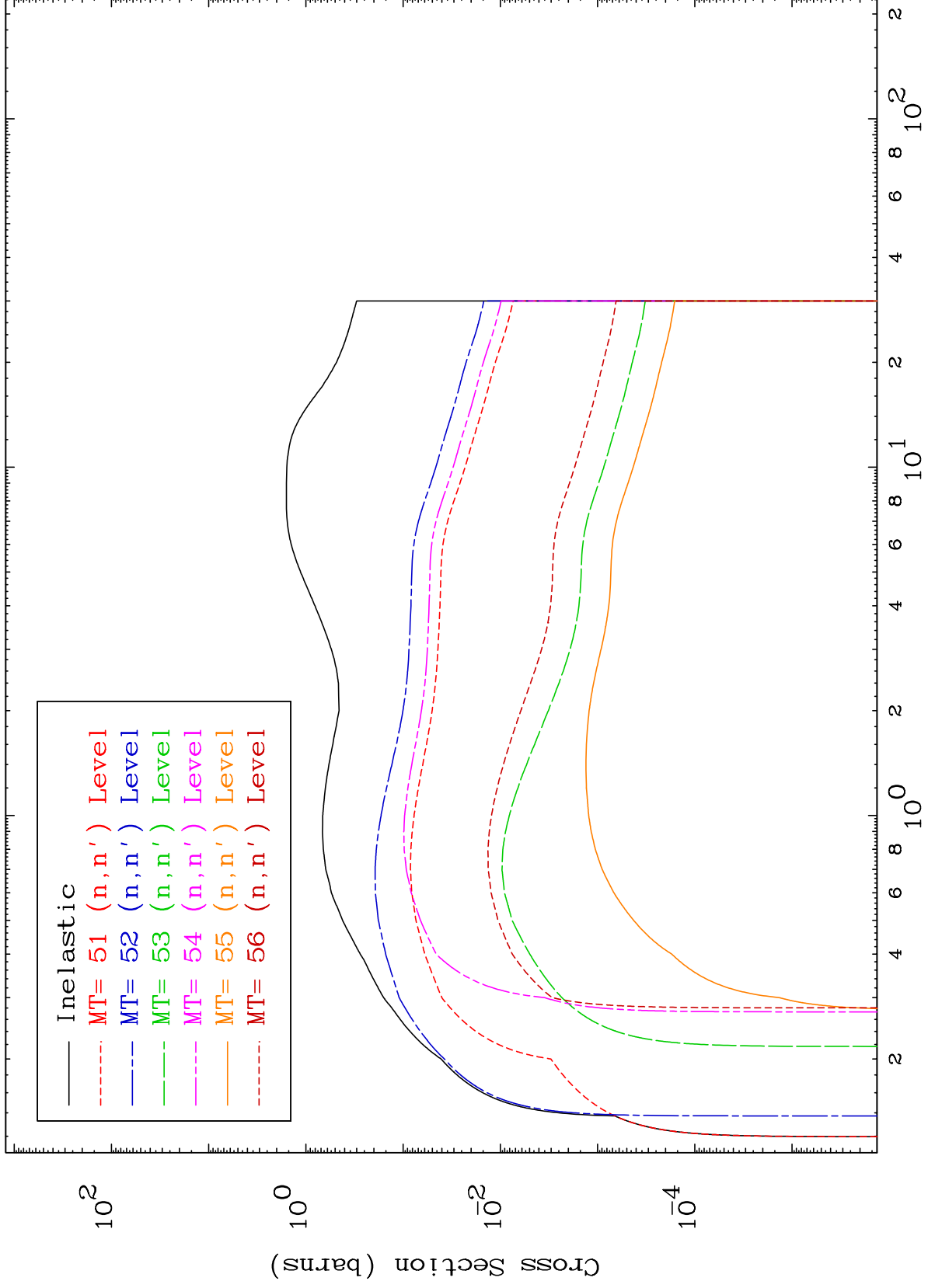
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MAT 7477

(n,n') Levels
293 Kelvin Cross Sections

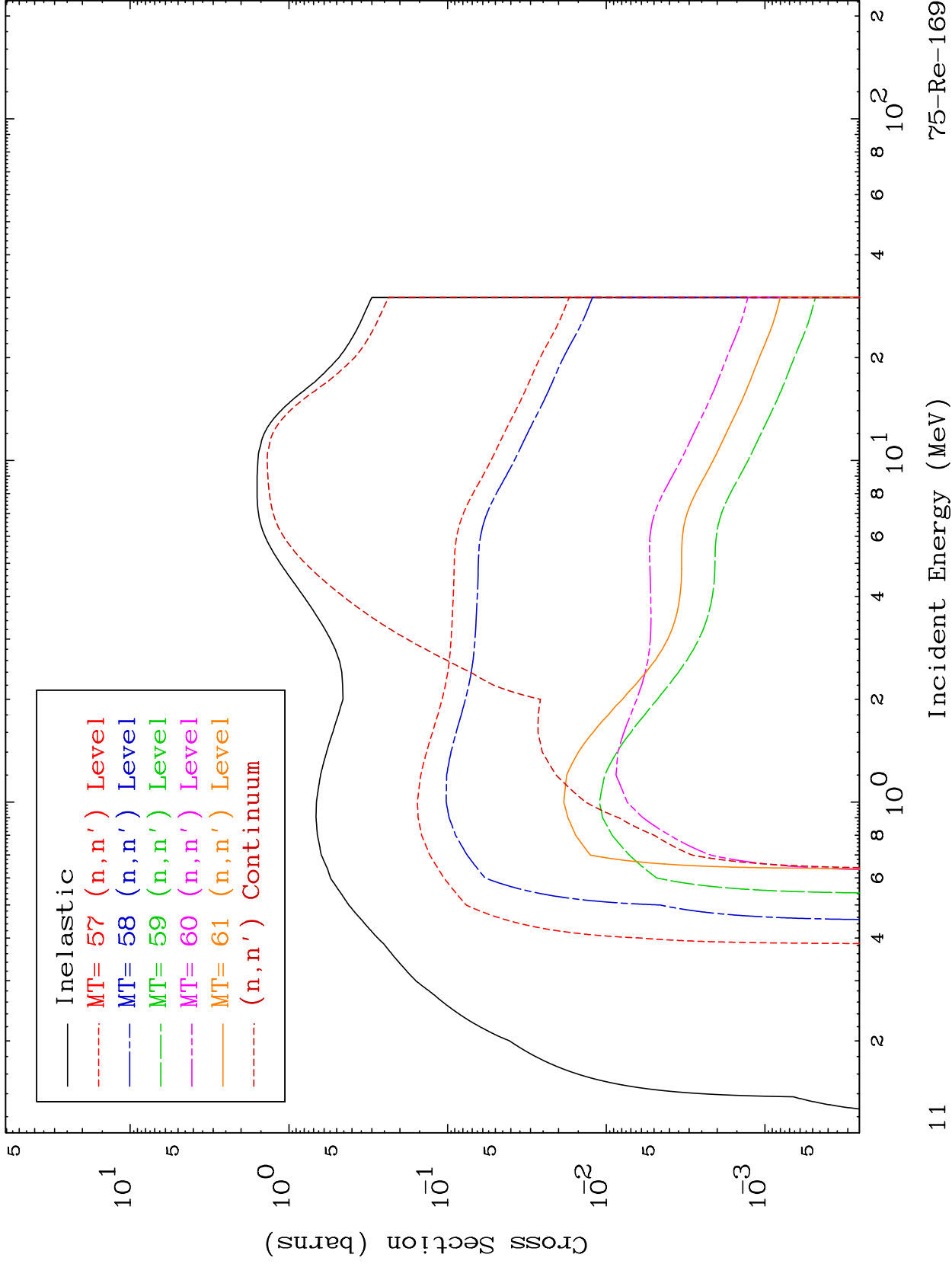
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10

Incident Energy (MeV)

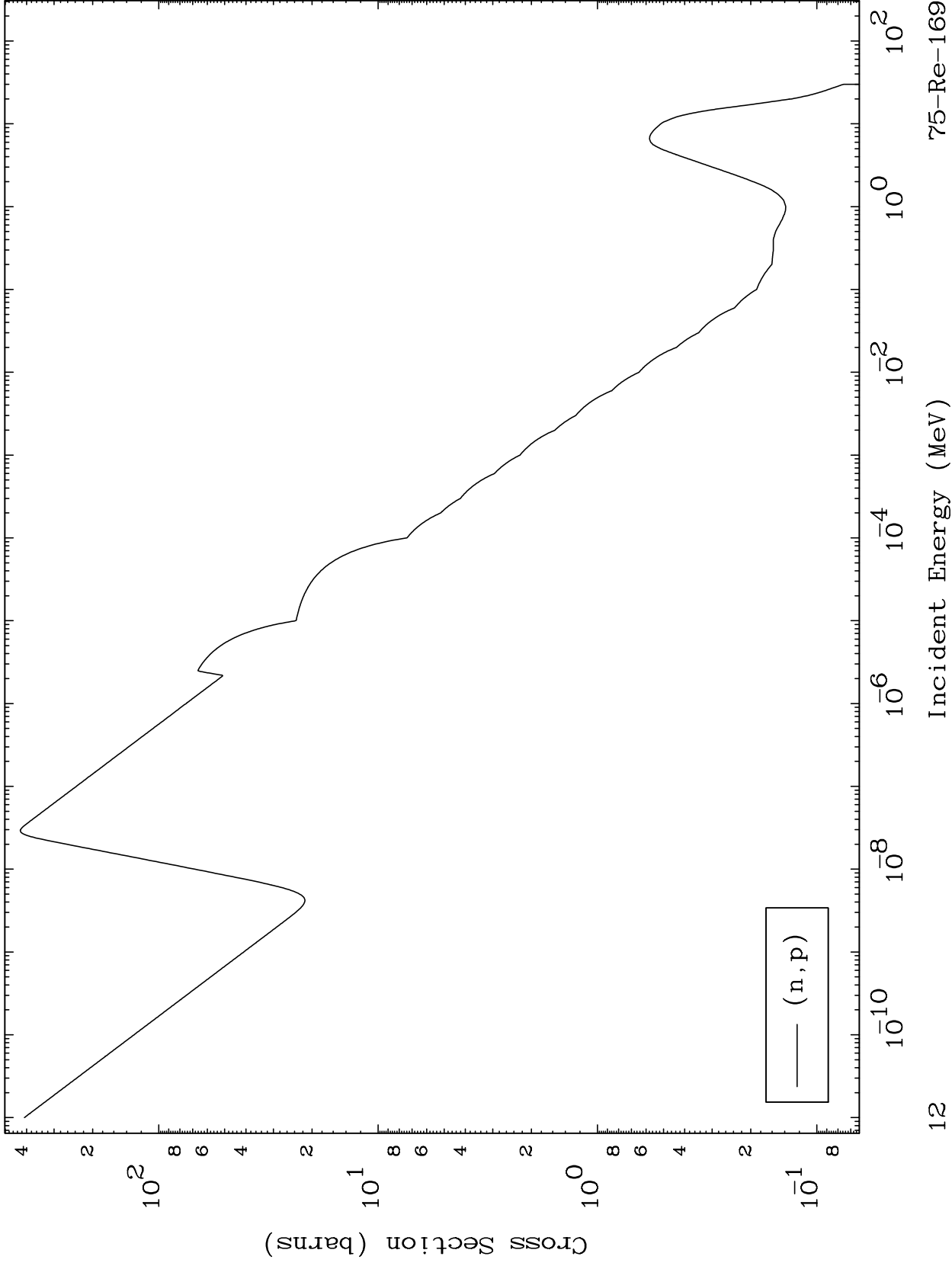
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MAT 7477

(n,p) Levels
293 Kelvin Cross Sections

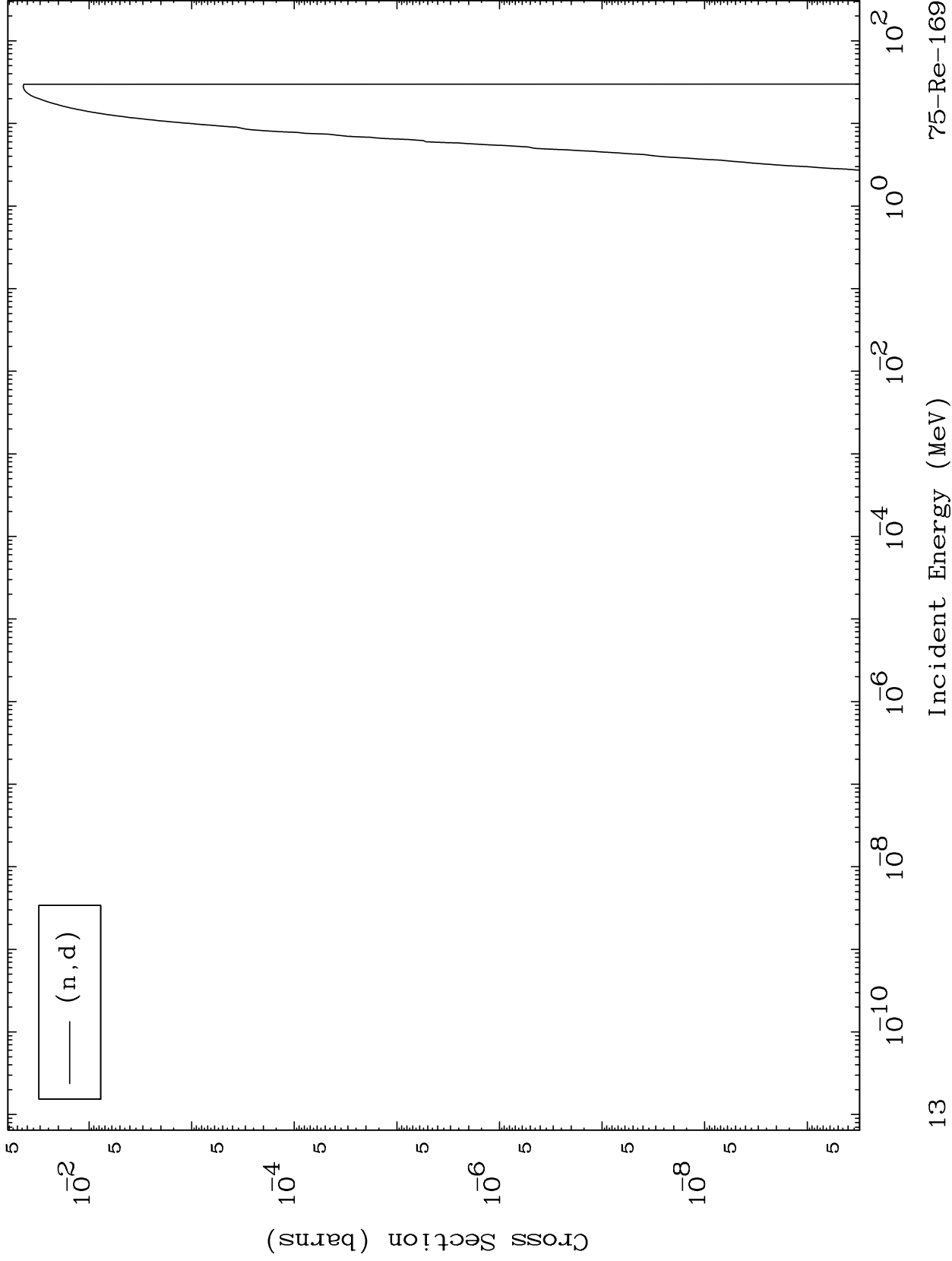
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MAT 7477

(n,d) Levels
293 Kelvin Cross Sections

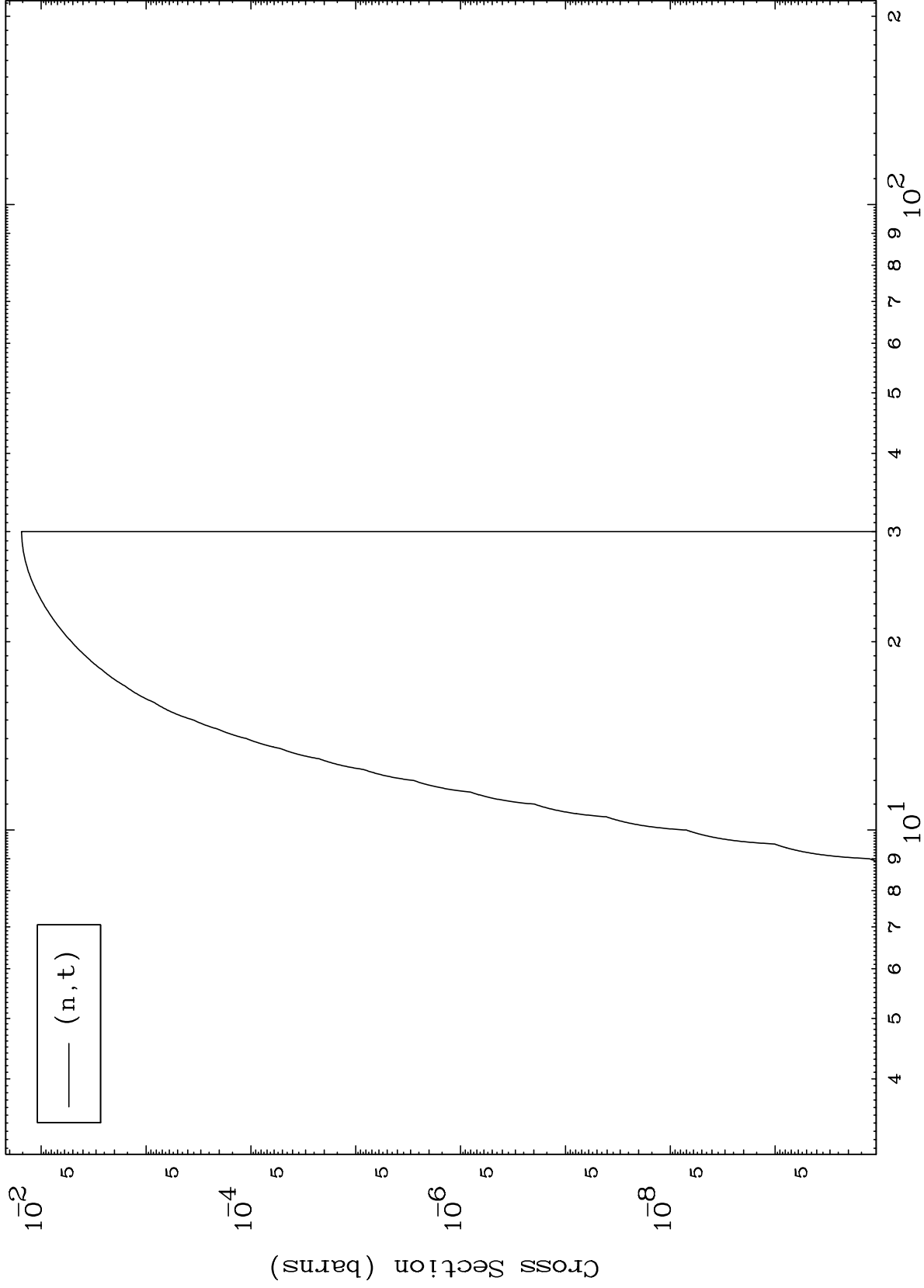
75-Re-169



MAT 7477

(n,t) Levels
293 Kelvin Cross Sections

75-Re-169



14

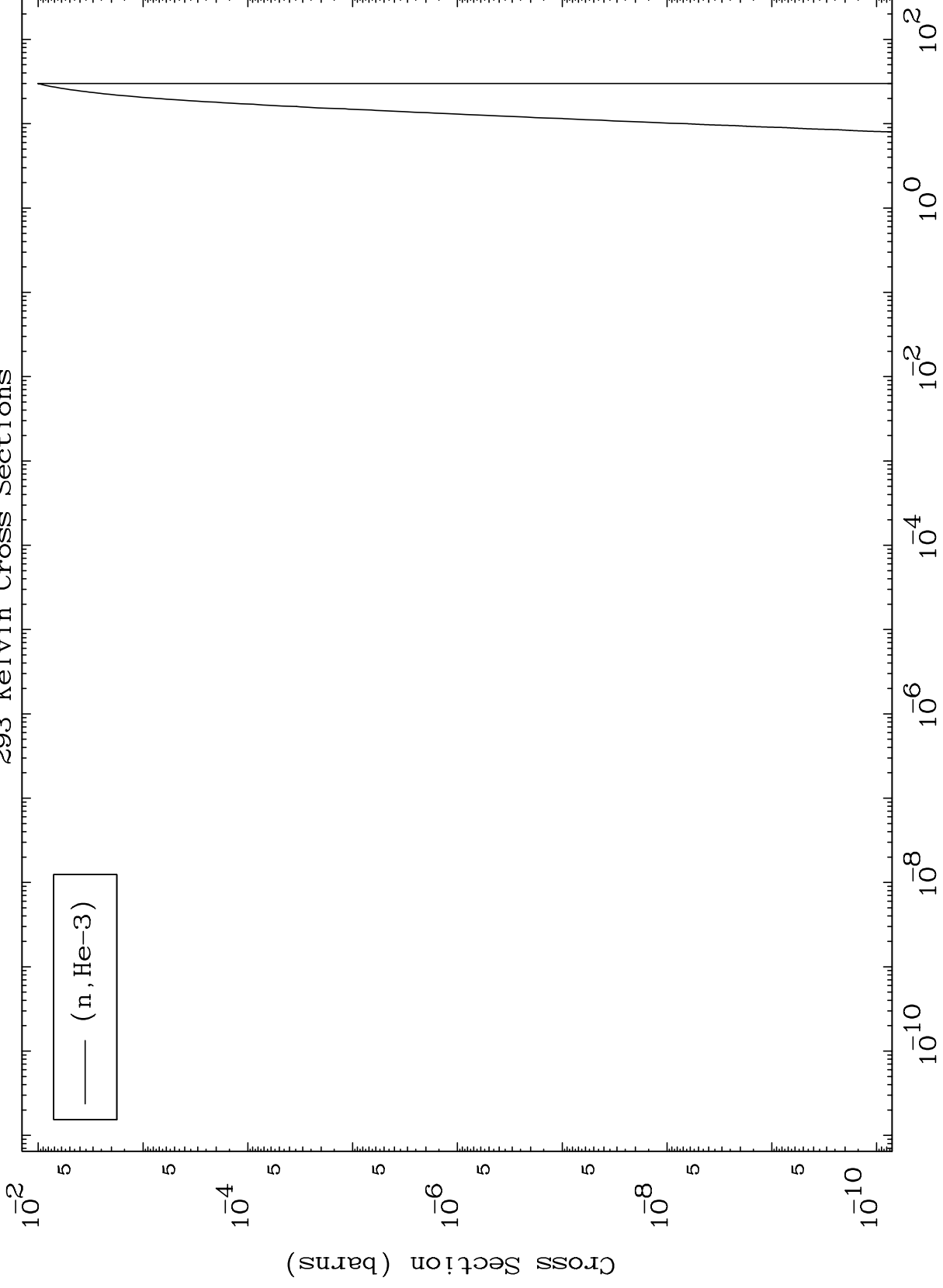
Incident Energy (MeV)

75-Re-169

MAT 7477

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-169



(n, He-3)

15

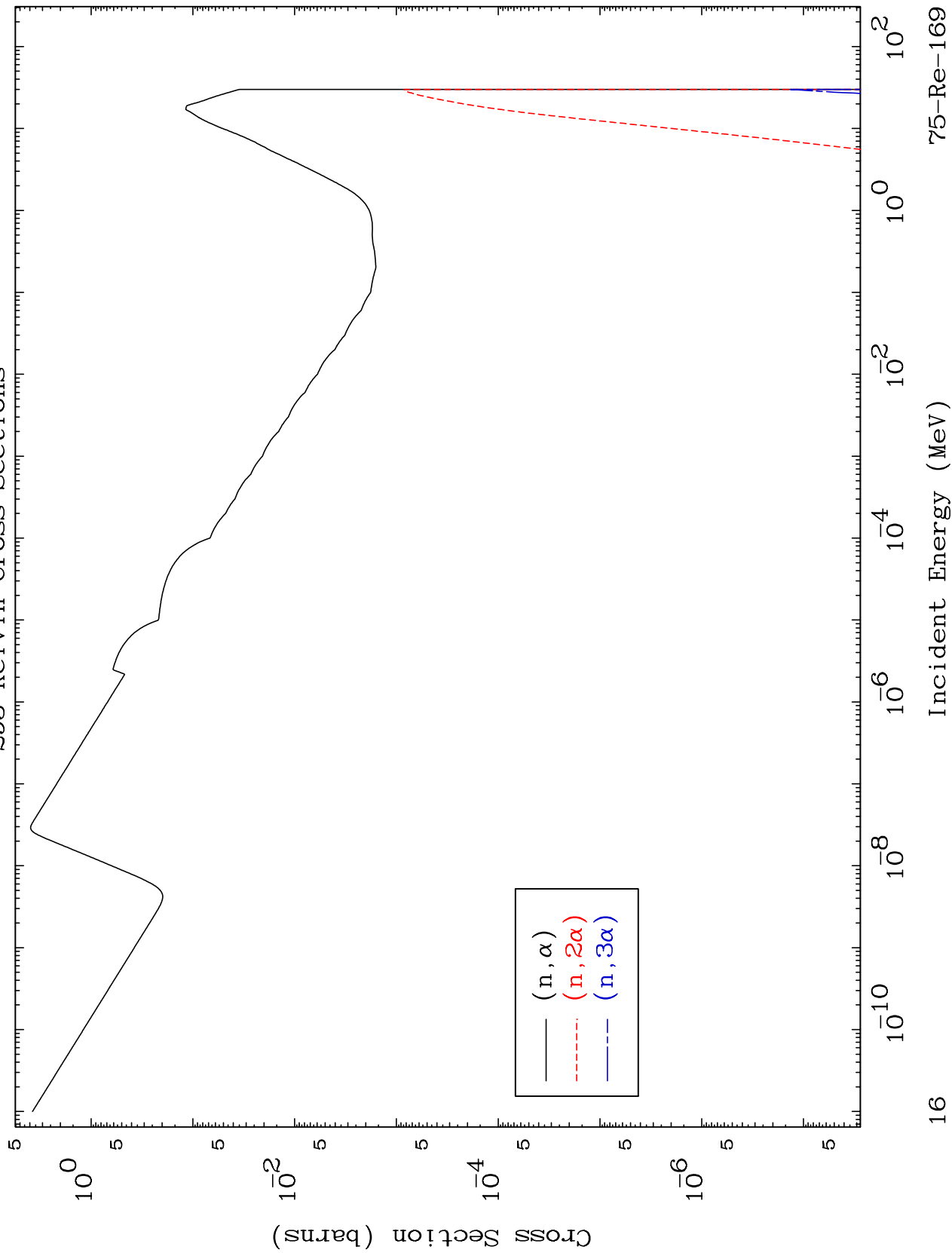
Incident Energy (MeV)

75-Re-169

MAT 74777

(n, α) Levels
293 Kelvin Cross Sections

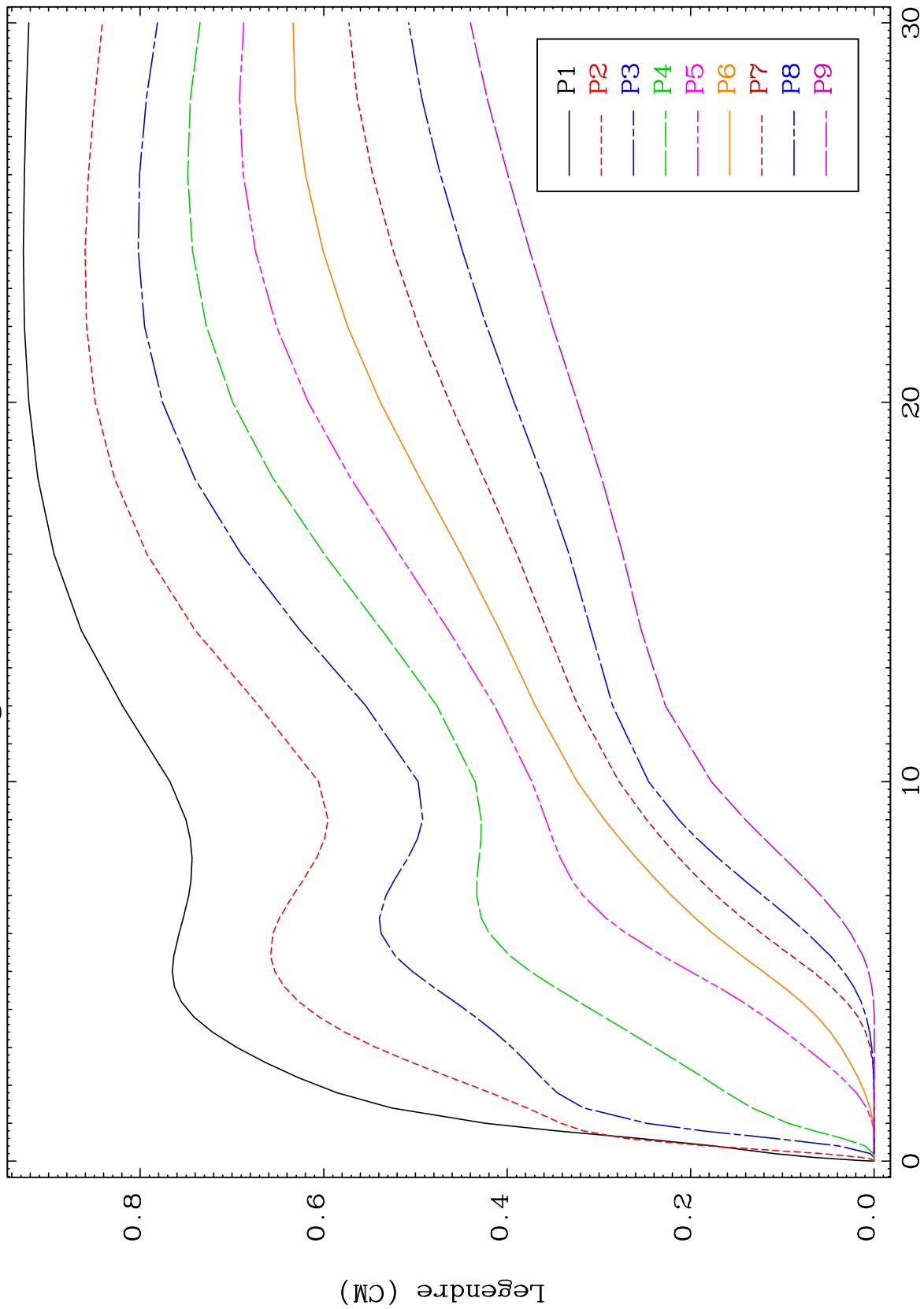
75-Re-169



MAT 7477

Elastic Legendre Coefficients

75-Re-169



17

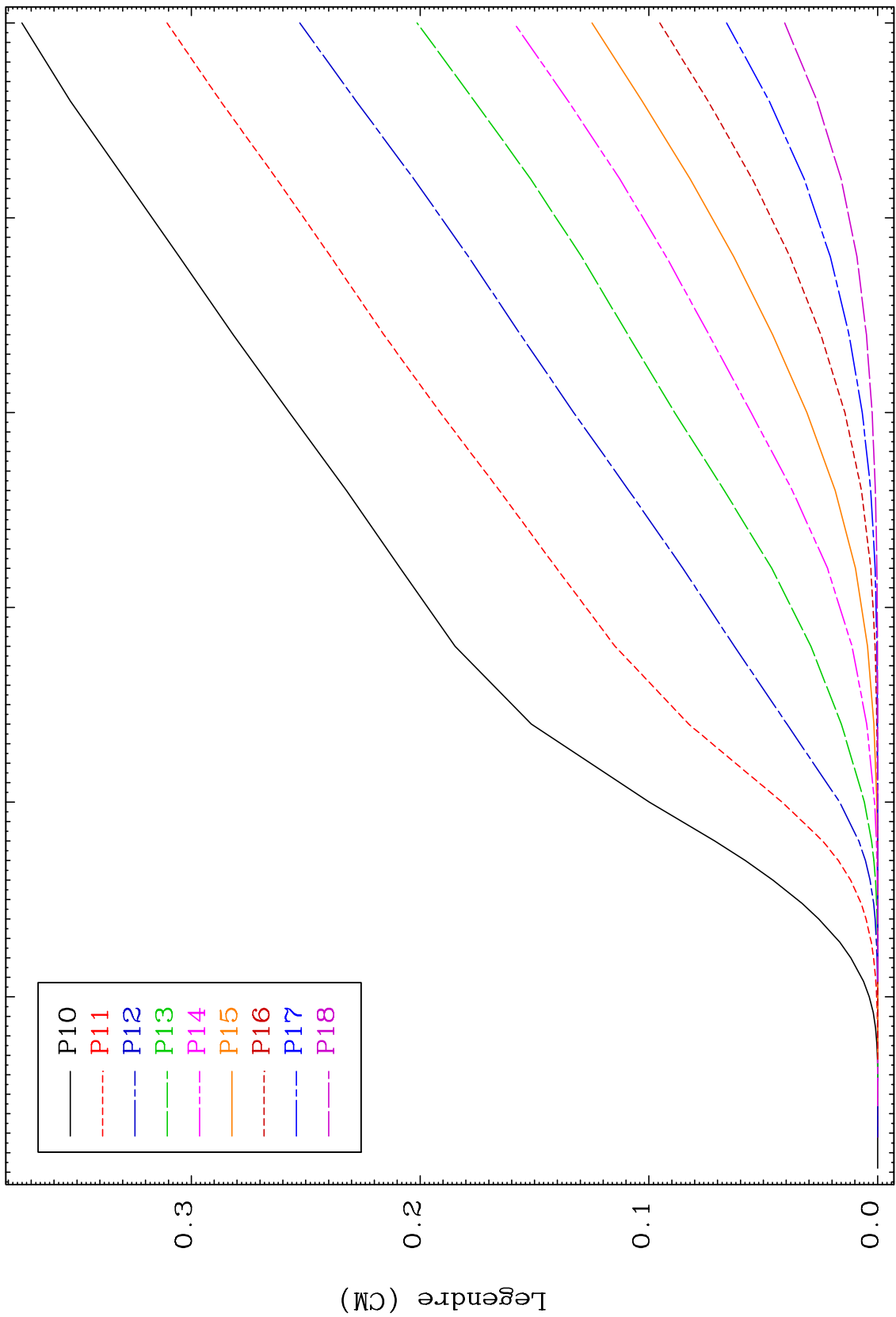
Incident Energy (MeV)

75-Re-169

MAT 7477

Elastic Legendre Coefficients

75-Re-169



18

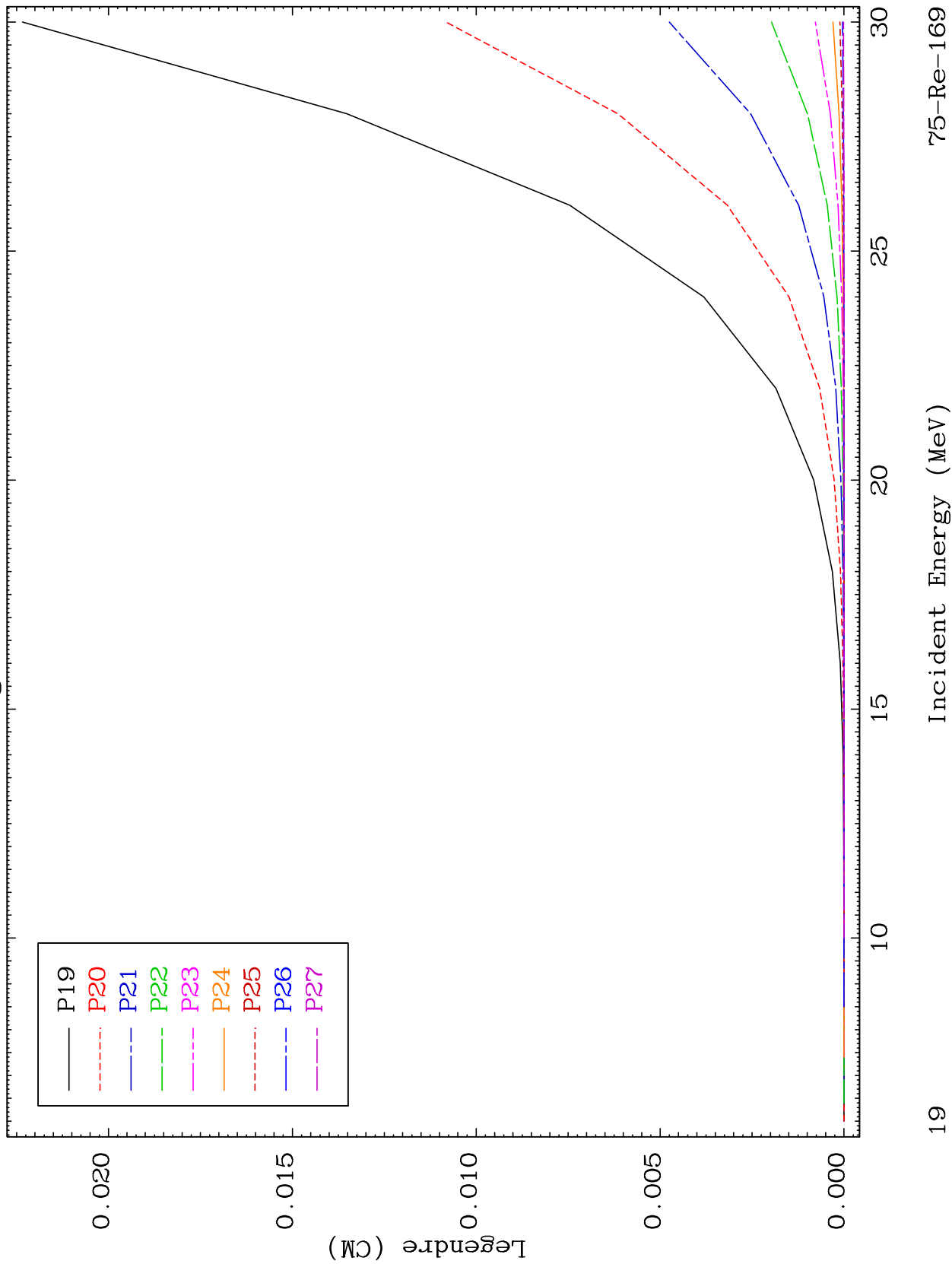
Incident Energy (MeV)

75-Re-169

MAT 7477

Elastic Legendre Coefficients

75-Re-169



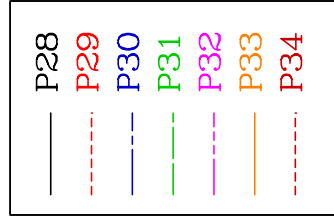
19

75-Re-169

MAT 7477

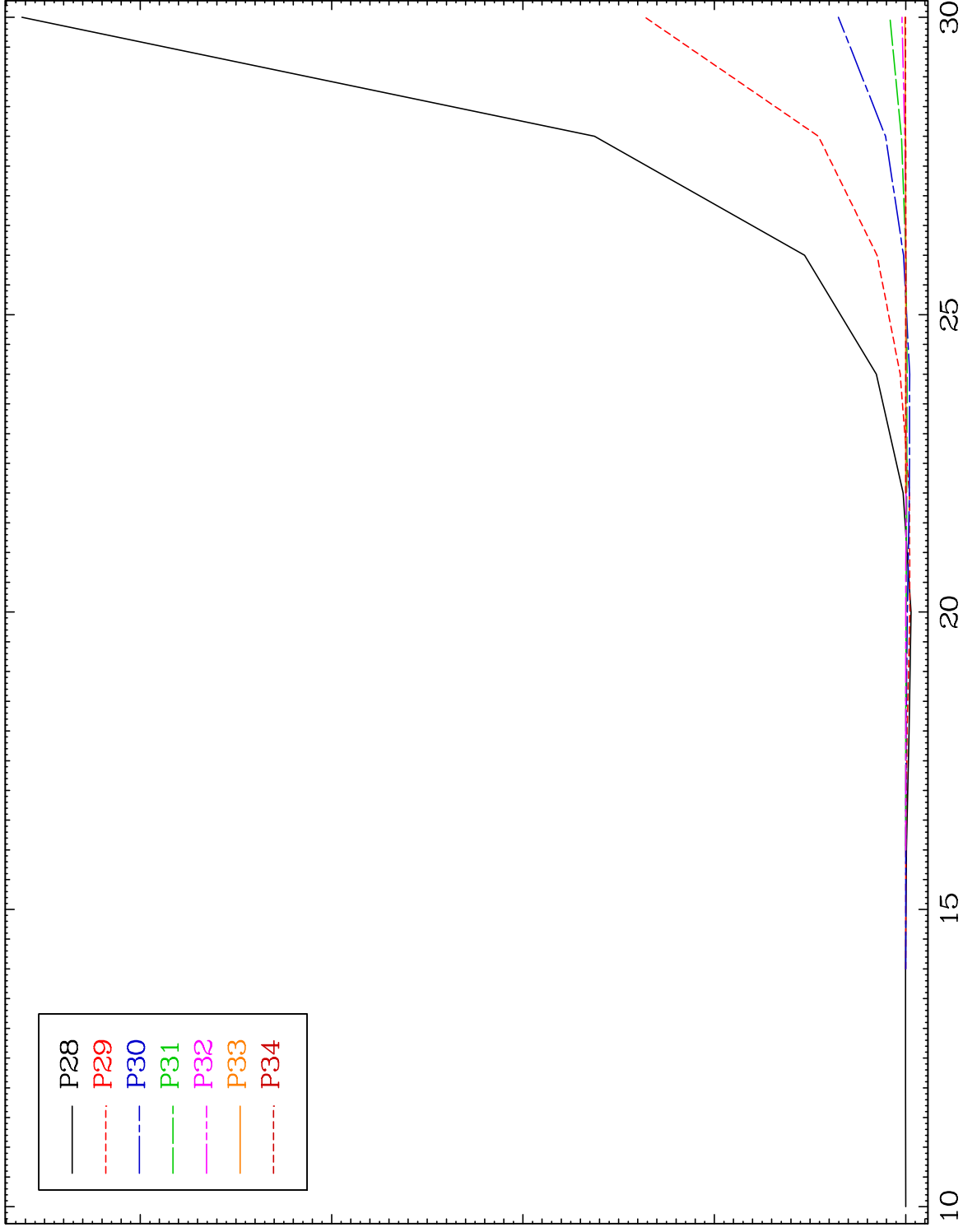
Elastic
Legendre Coefficients

75-Re-169



$\times 10^{-6}$

Legendre (CM)



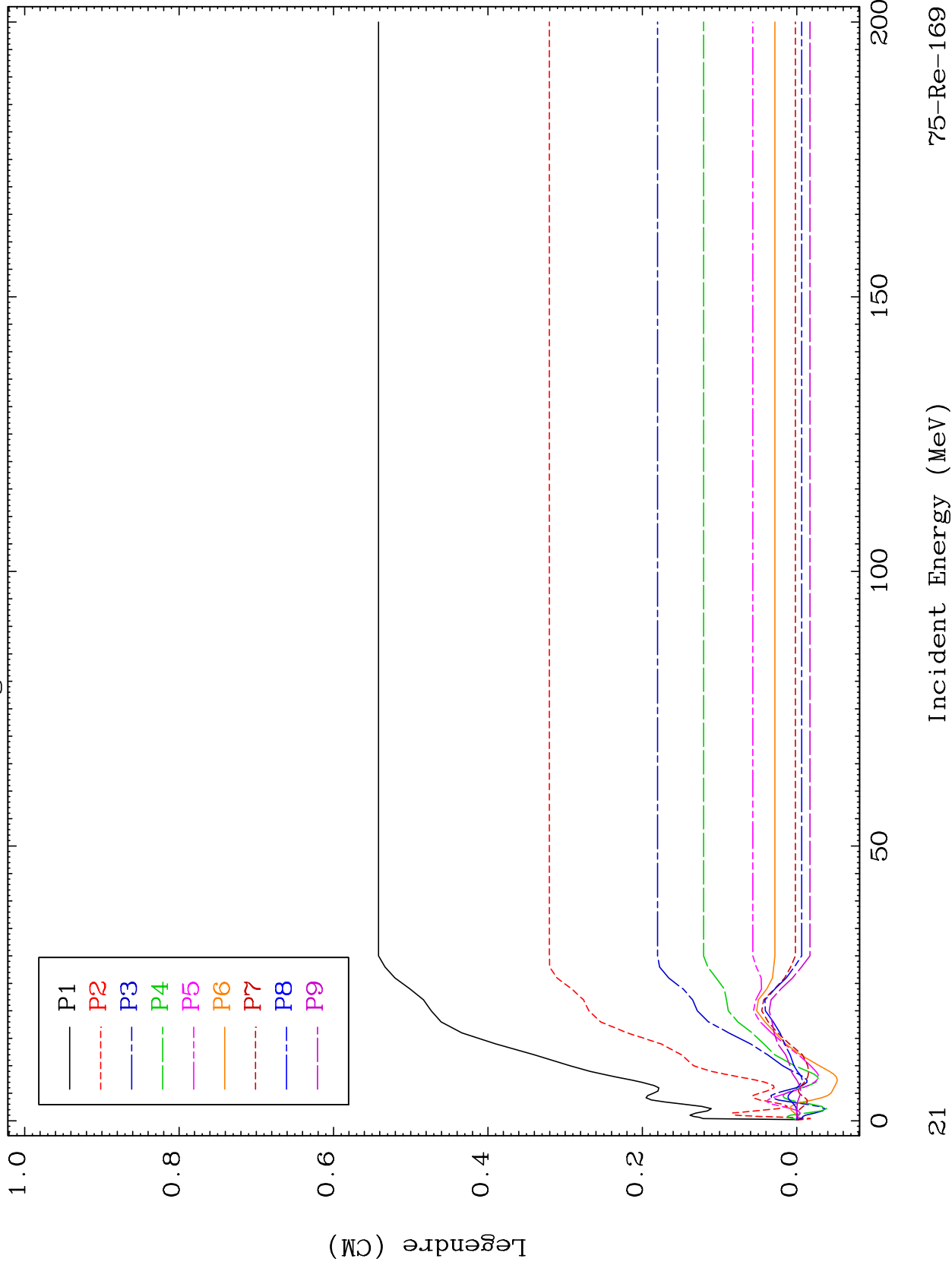
Incident Energy (MeV)

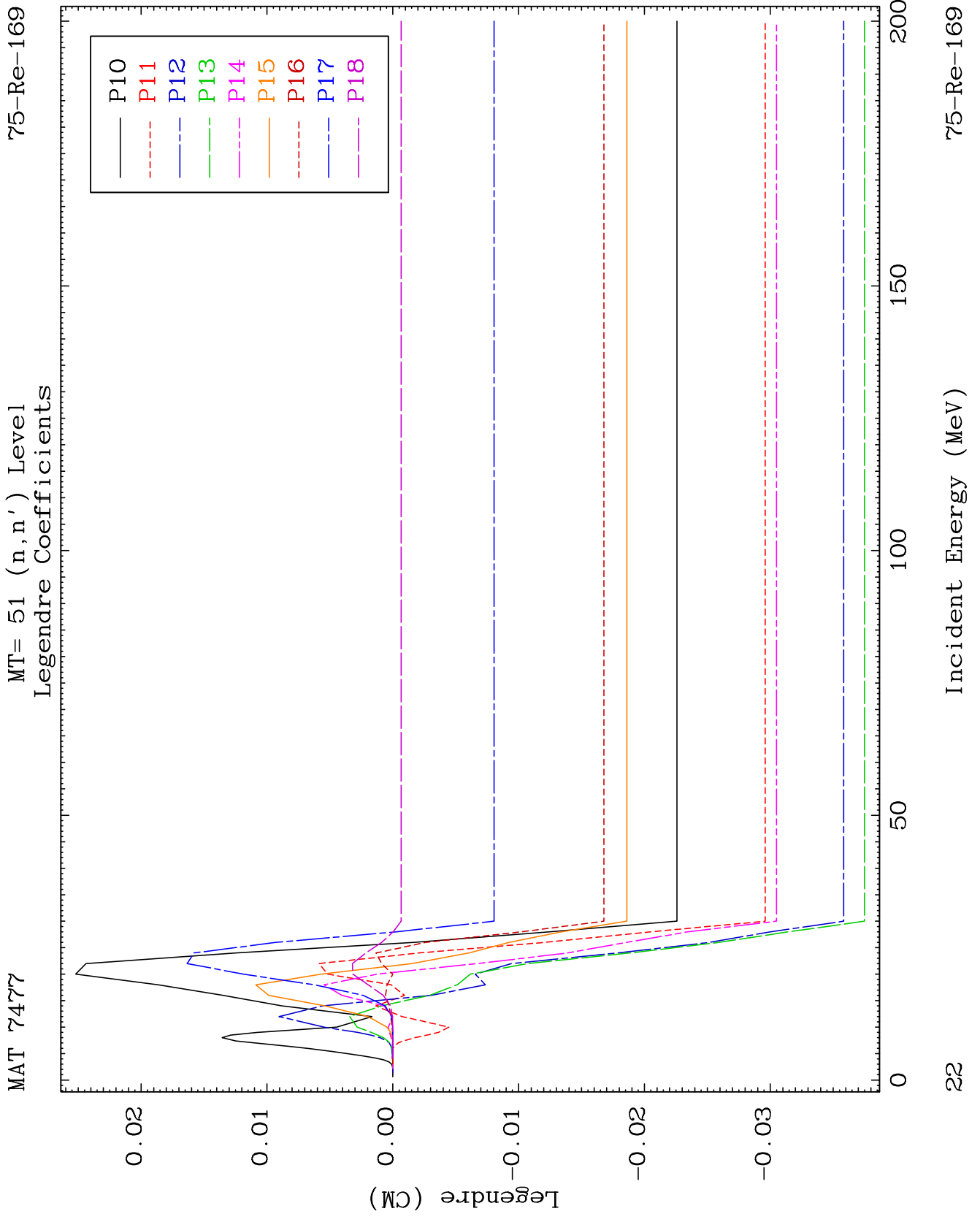
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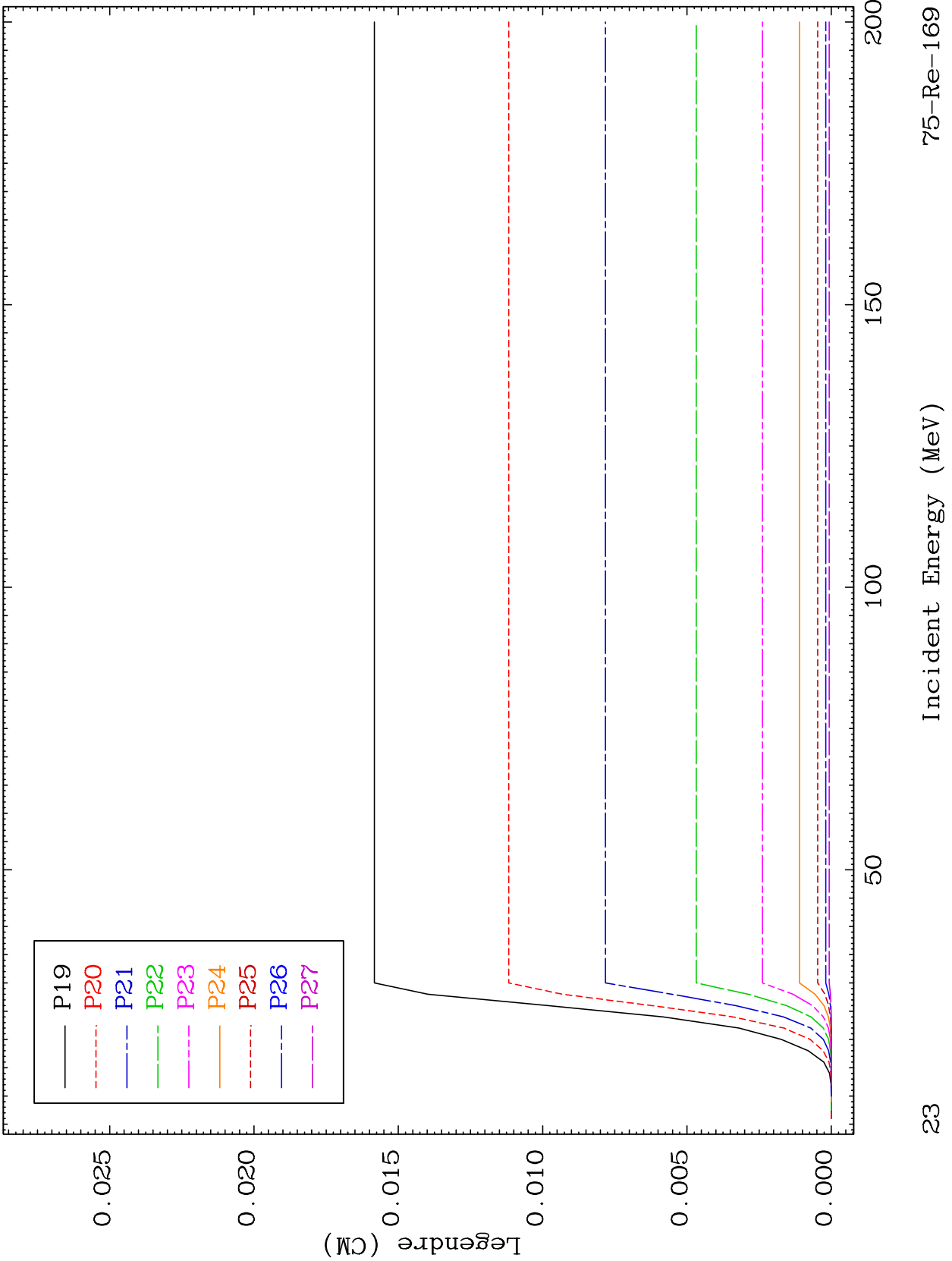
MAT 7477

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

75-Re-169



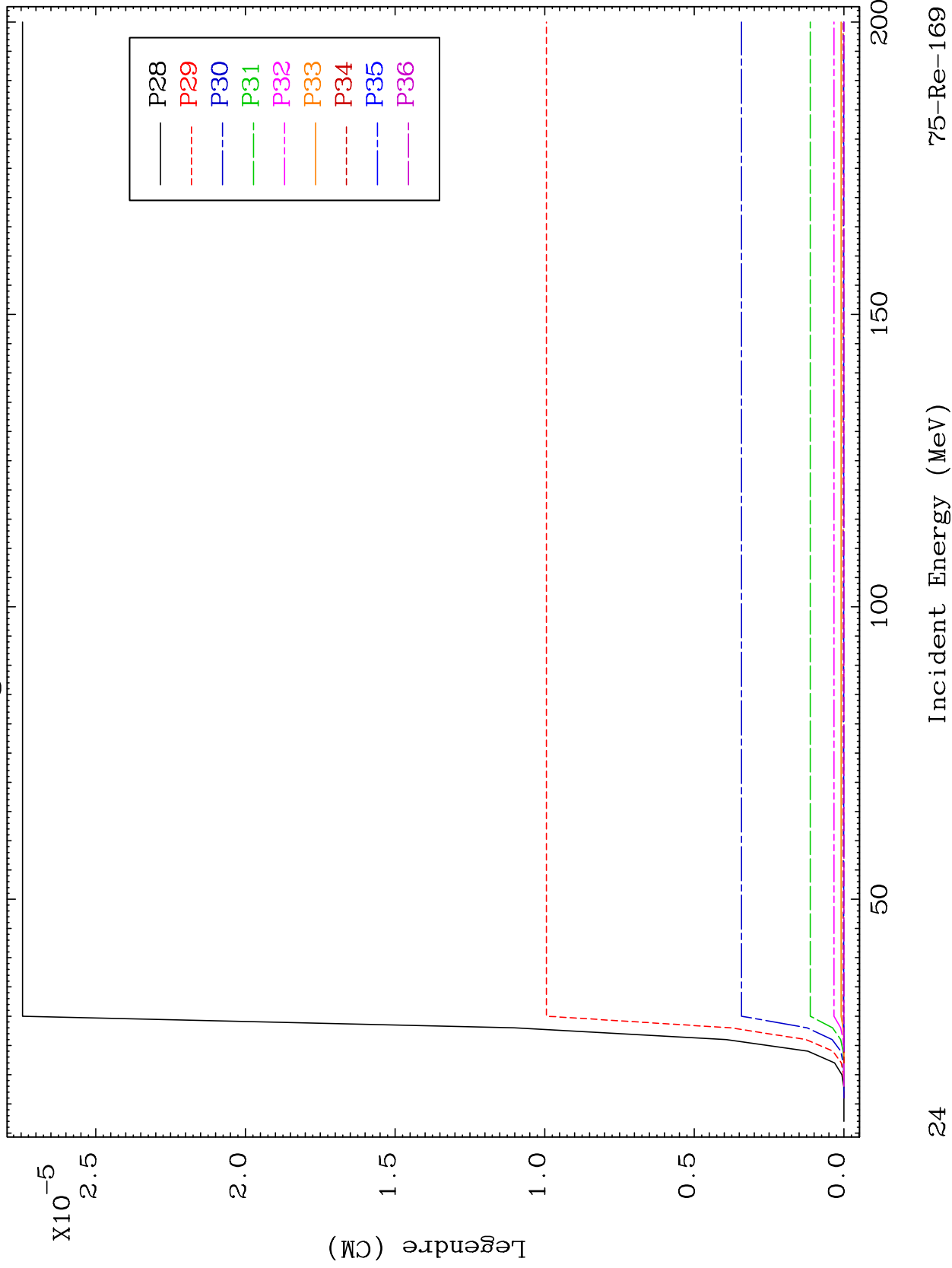




MAT 7477

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

75-Re-169



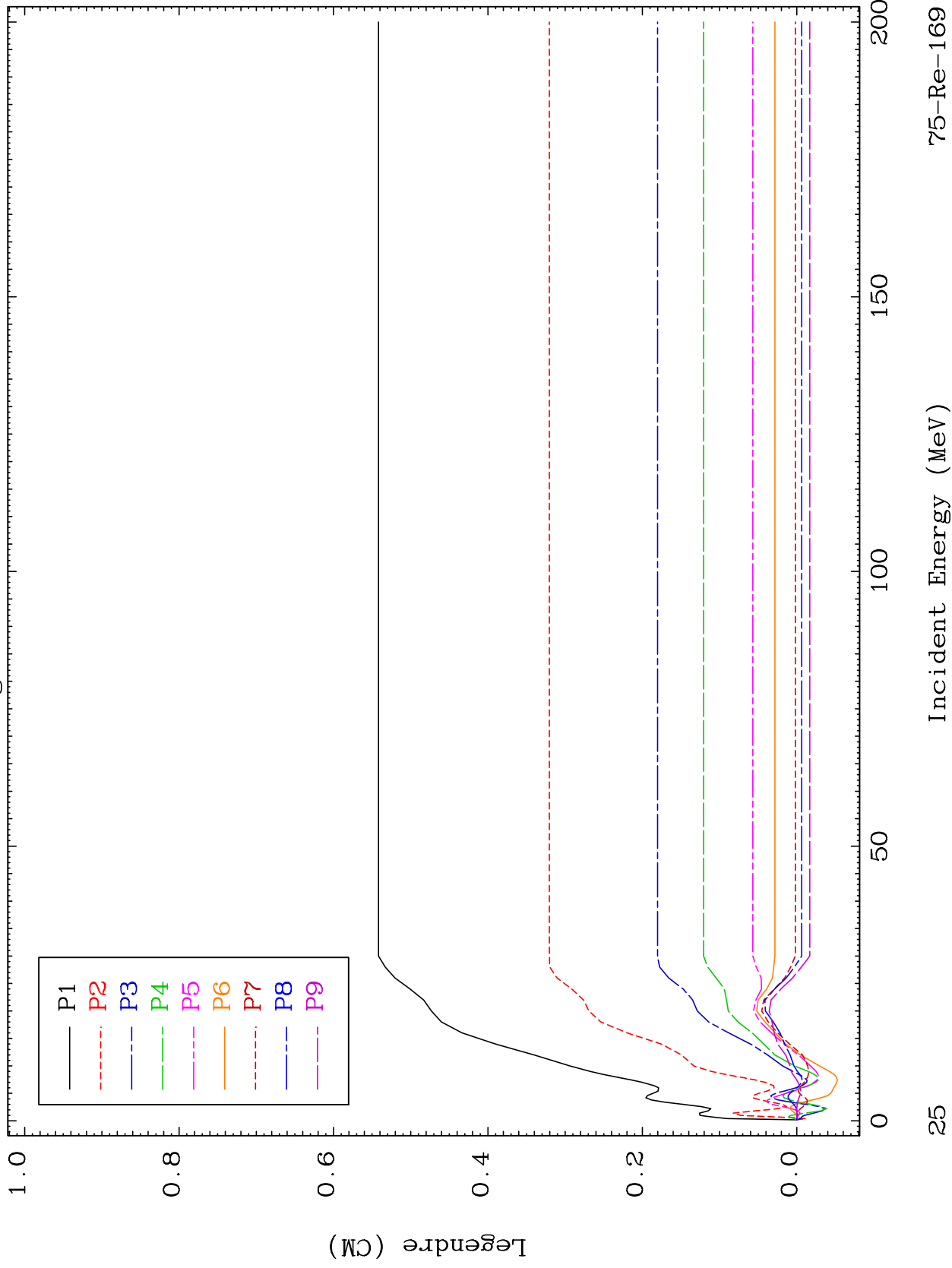
24

75-Re-169

MAT 7477

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

75-Re-169



75-Re-169

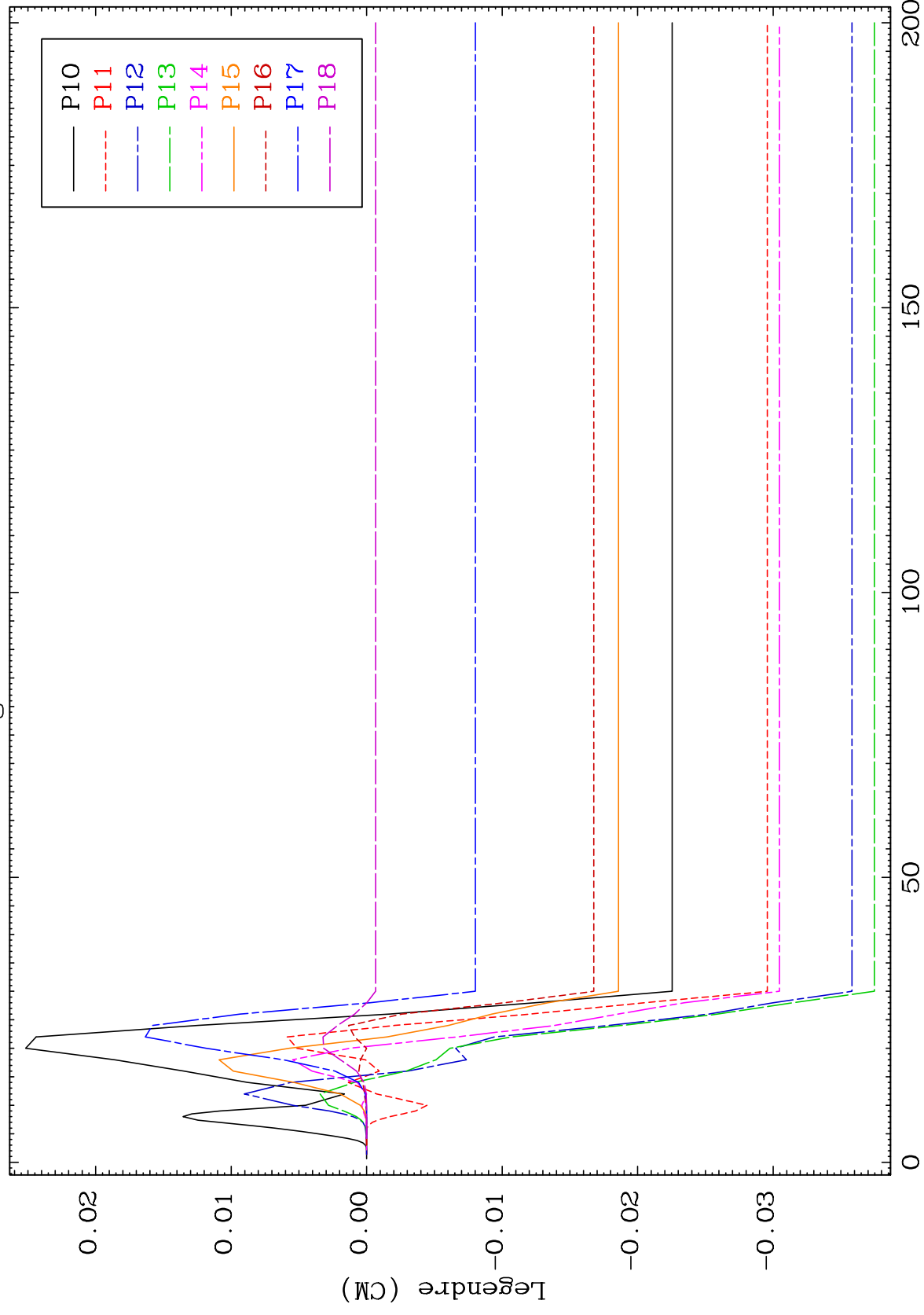
Incident Energy (MeV)

25

MAT 7477

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

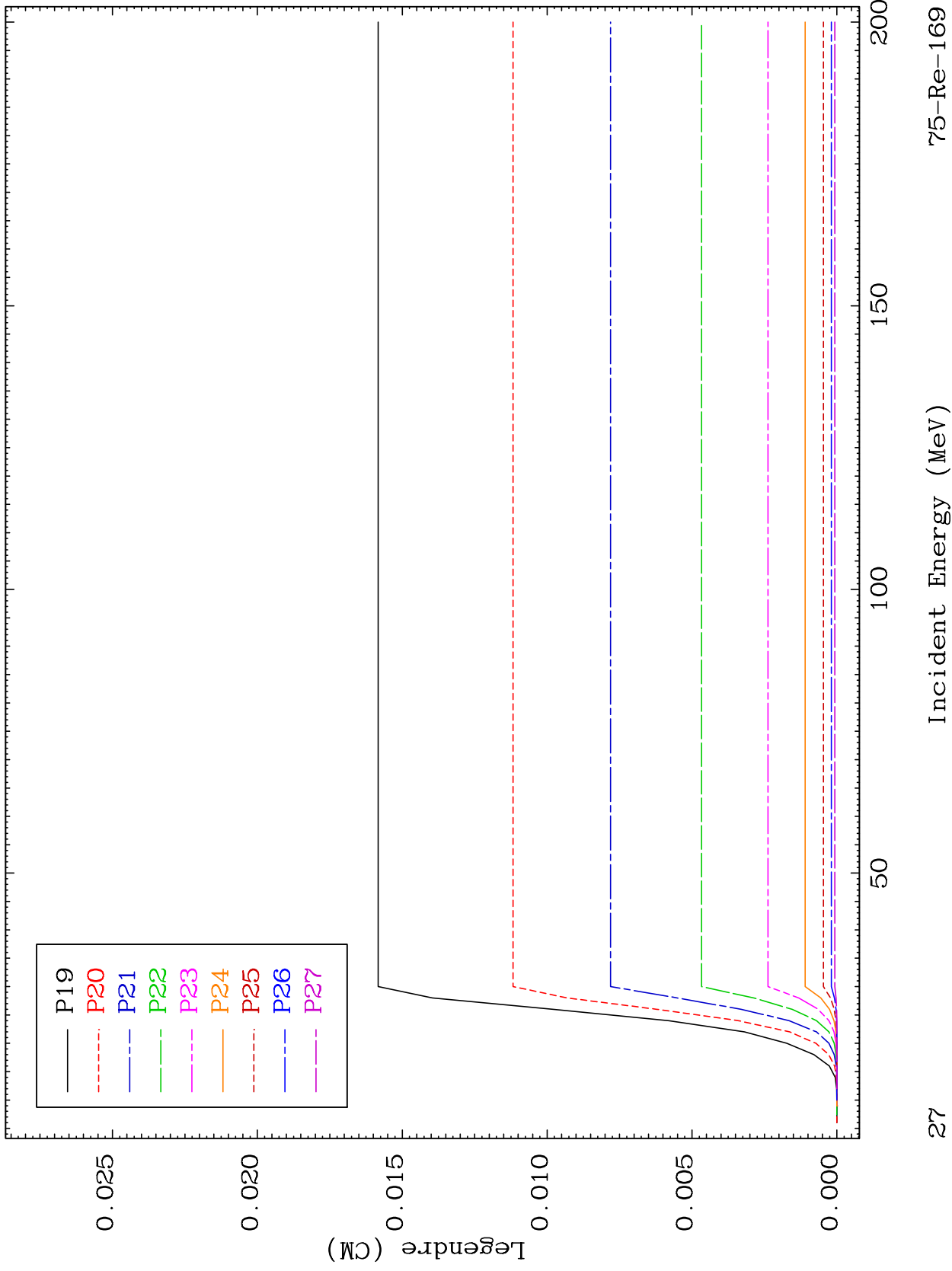
75-Re-169



26

Incident Energy (MeV)

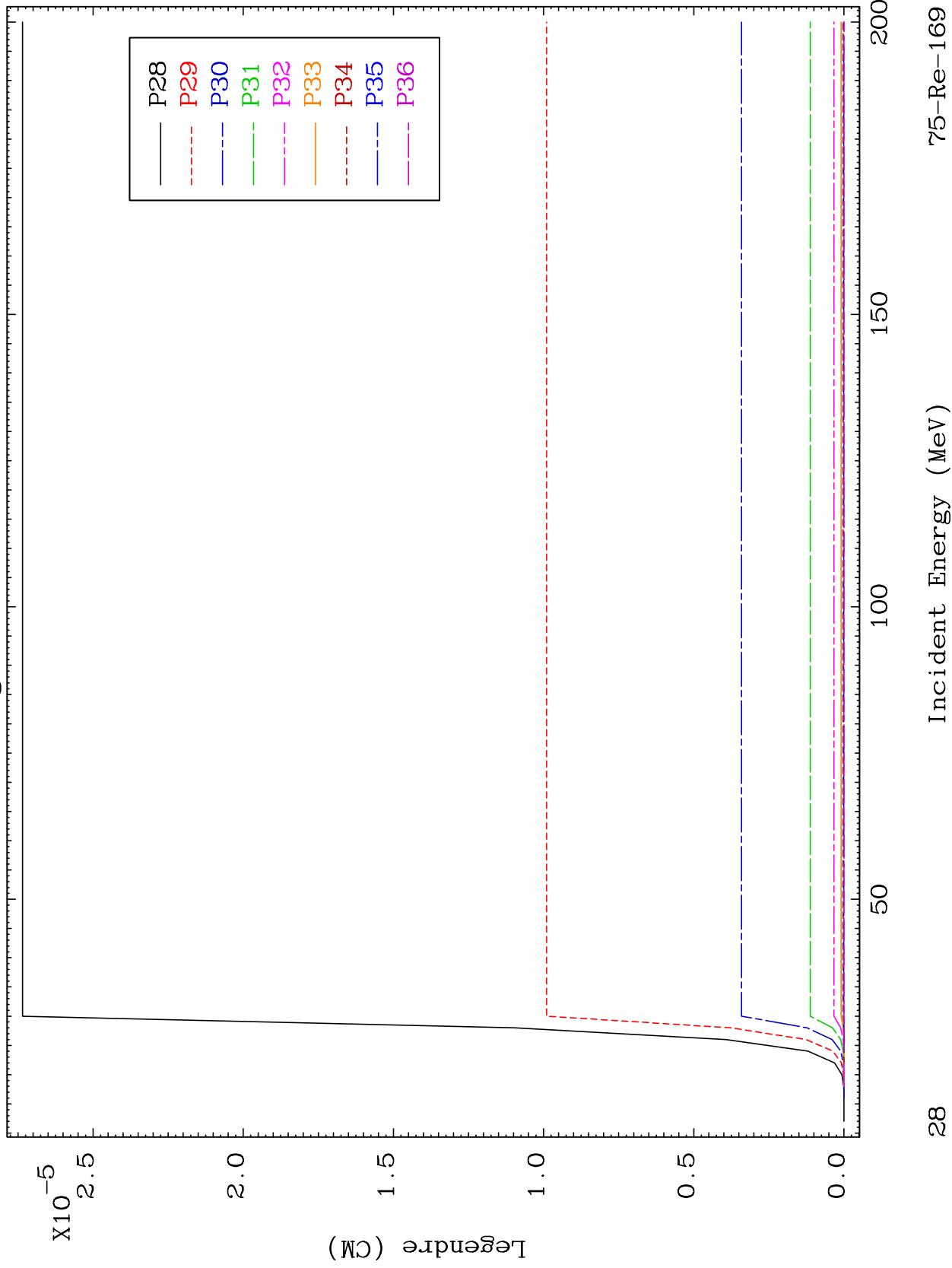
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MAT 7477

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

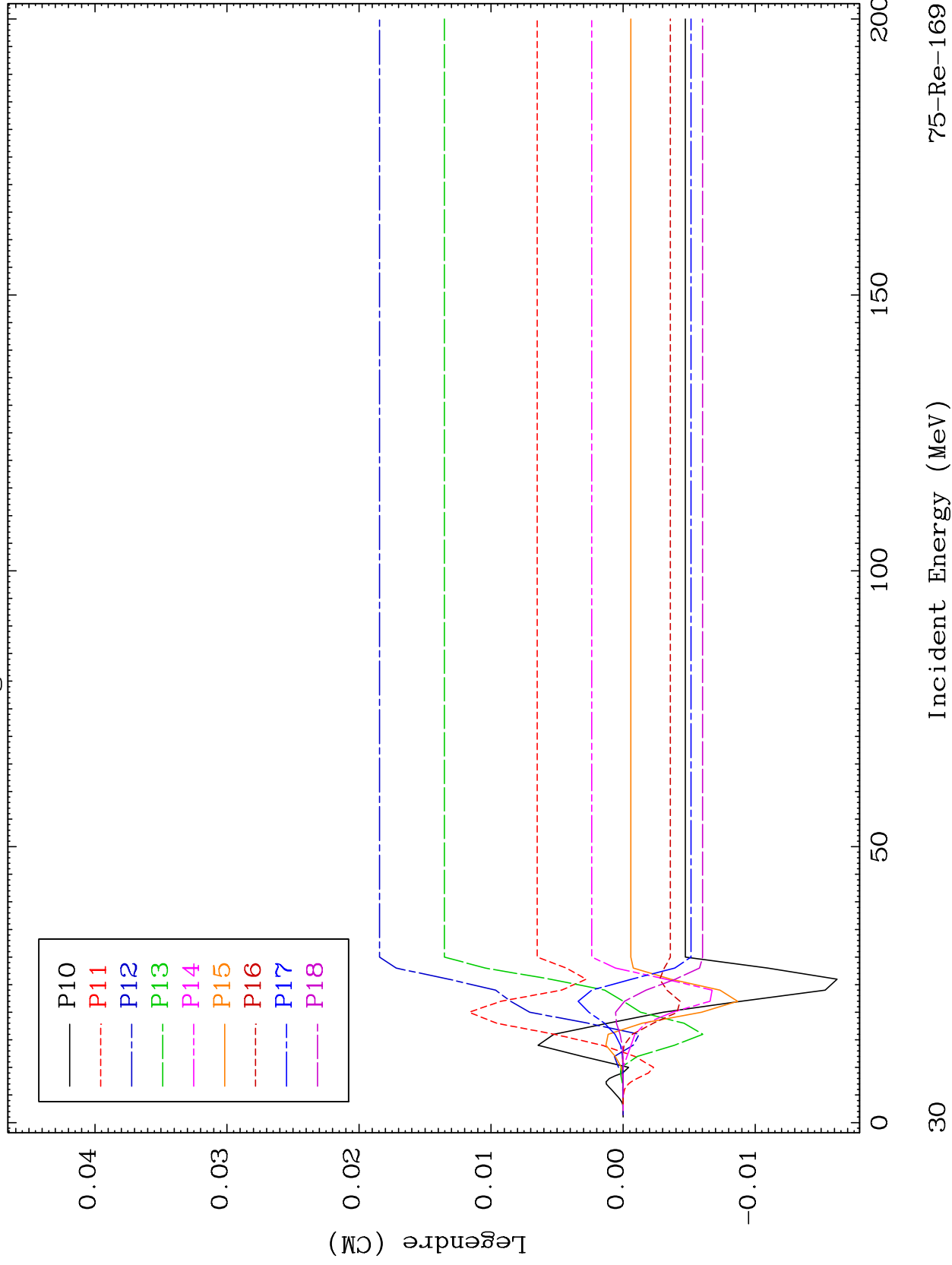
75-Re-169



MAT 7477

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

75-Re-169



75-Re-169

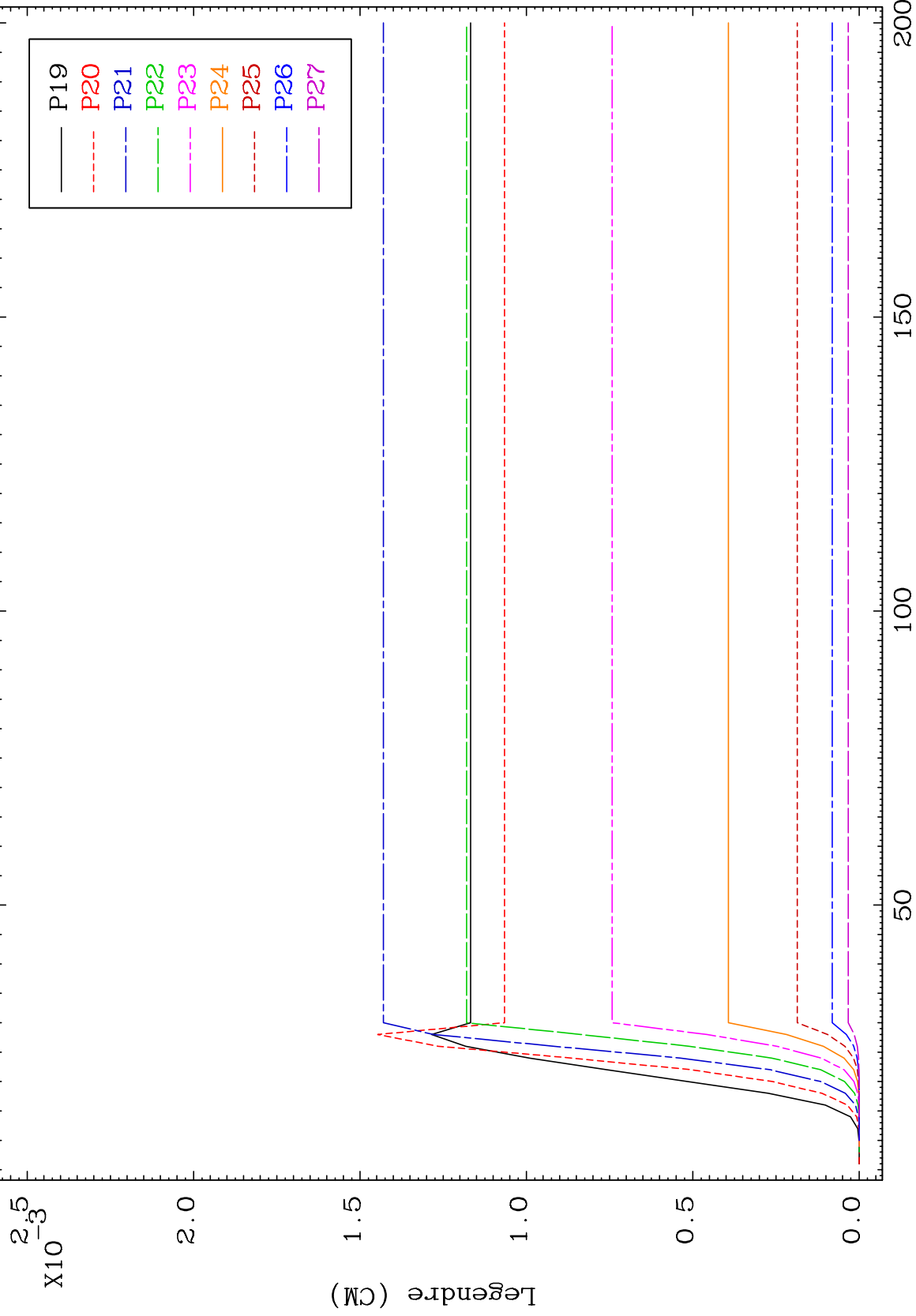
Incident Energy (MeV)

30

MAT 7477

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

75-Re-169



31

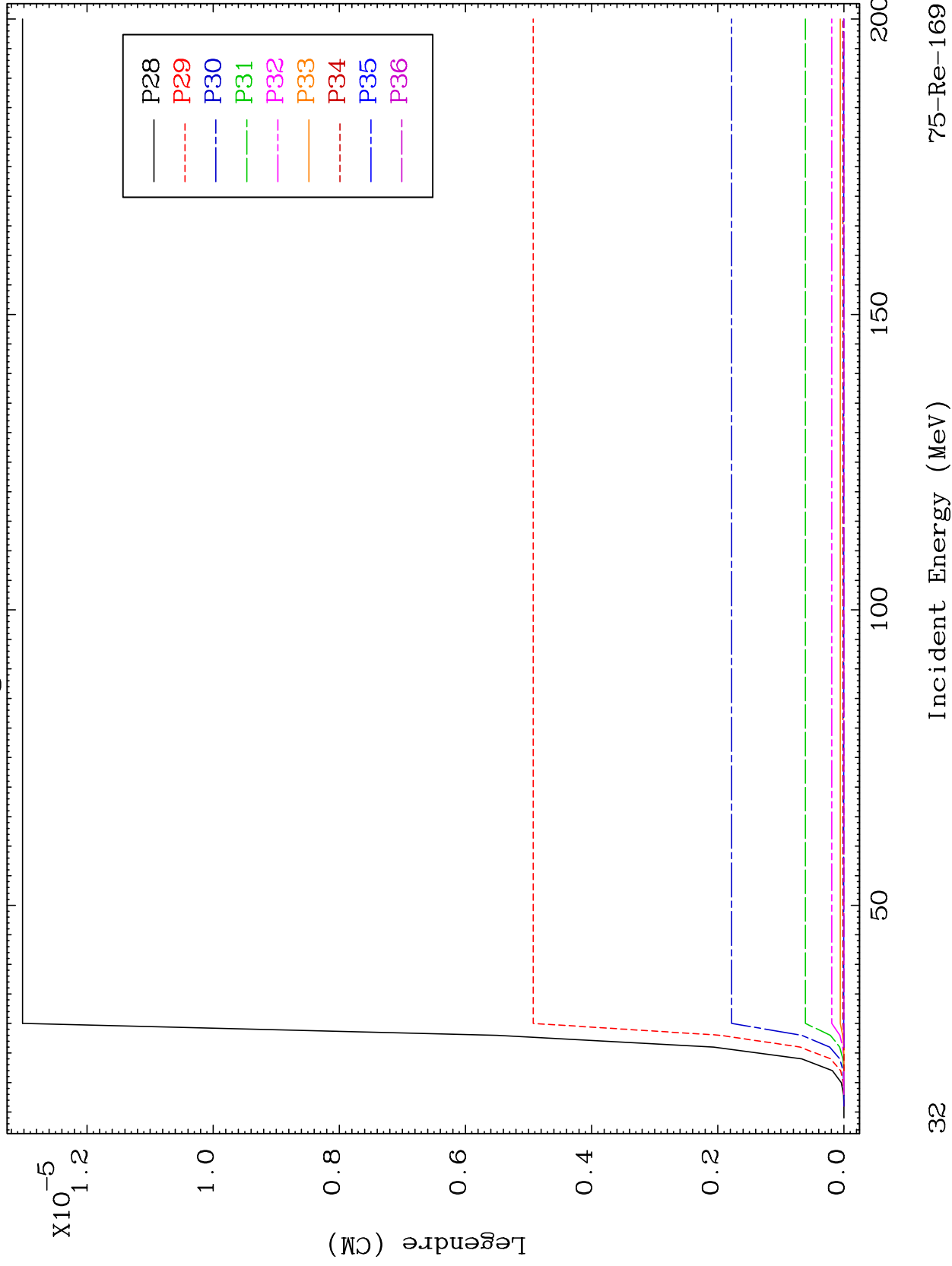
Incident Energy (MeV)

75-Re-169

MAT 7477

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

75-Re-169



32

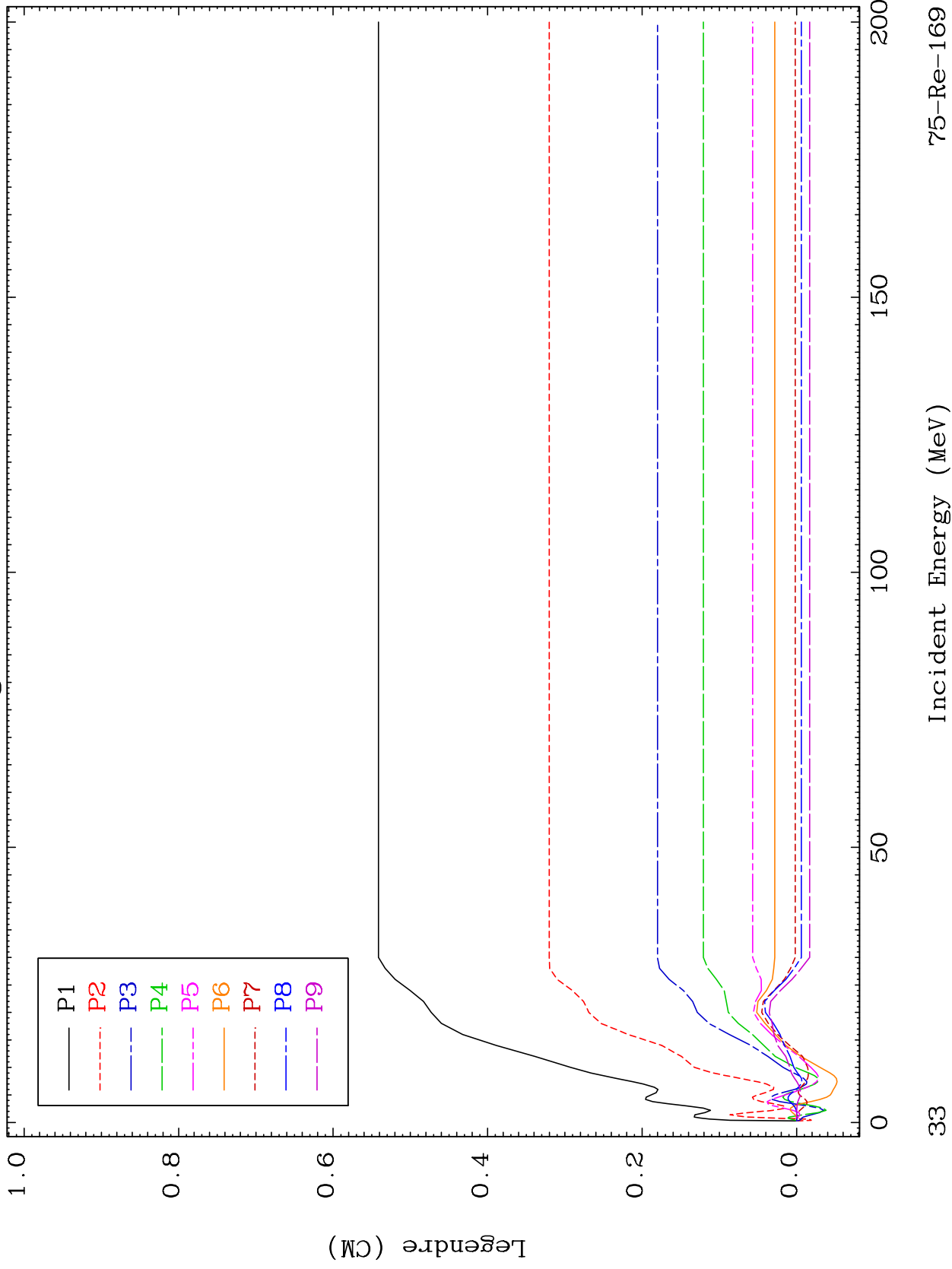
Incident Energy (MeV)

75-Re-169

MAT 7477

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

75-Re-169



33

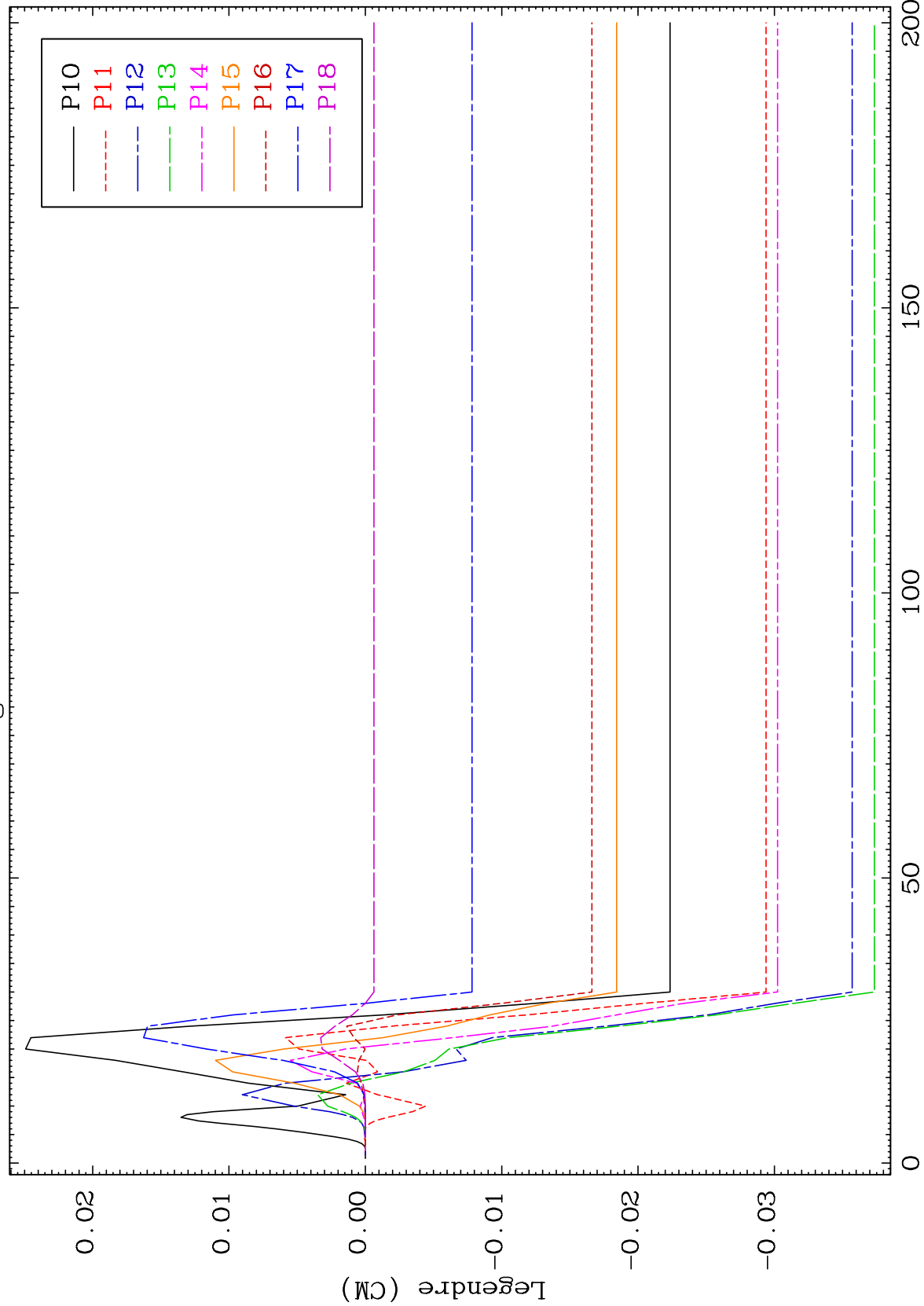
Incident Energy (MeV)

75-Re-169

MAT 7477

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

75-Re-169



34

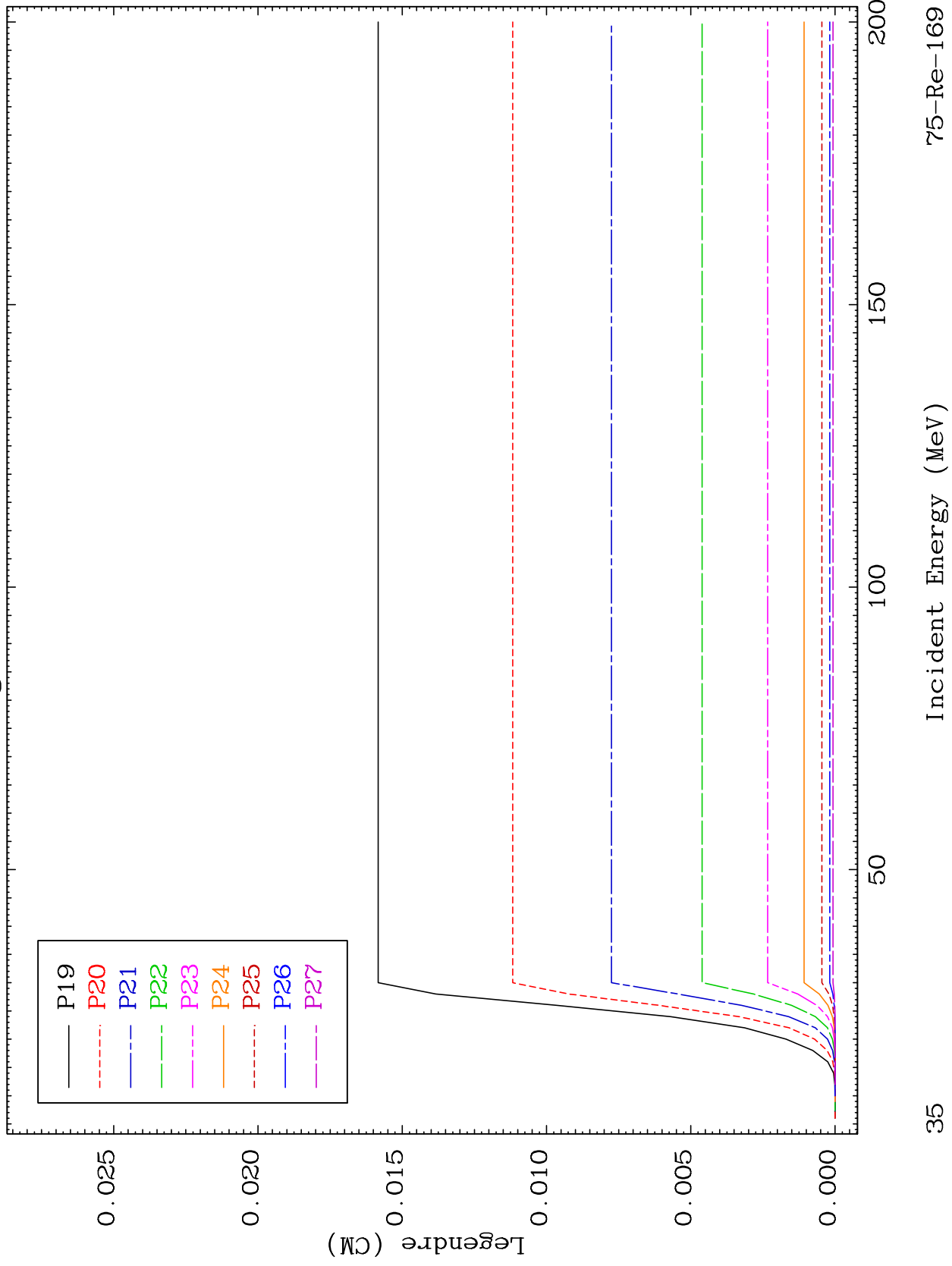
Incident Energy (MeV)

75-Re-169

MAT 7477

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

75-Re-169



75-Re-169

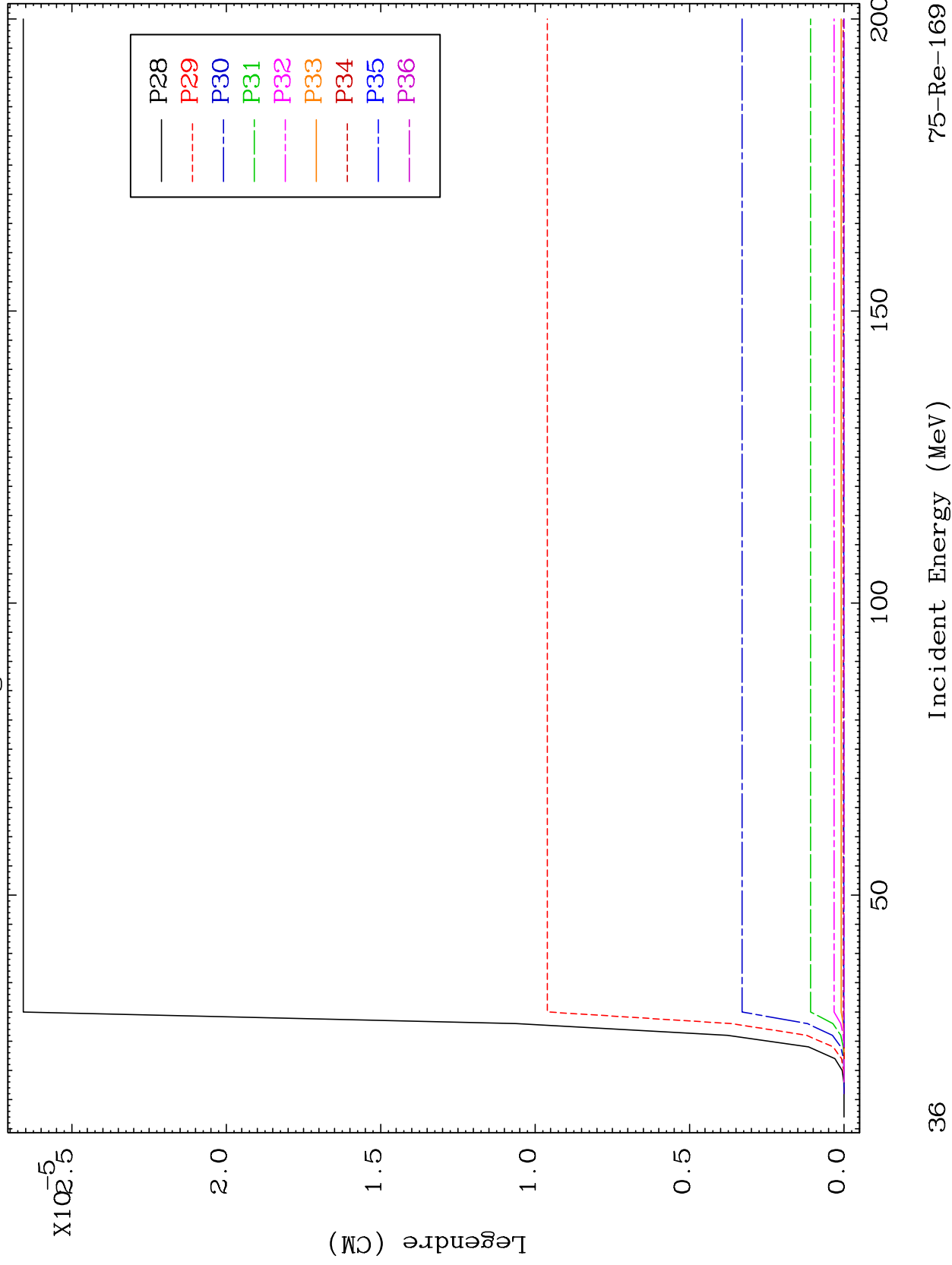
Incident Energy (MeV)

35

MAT 7477

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

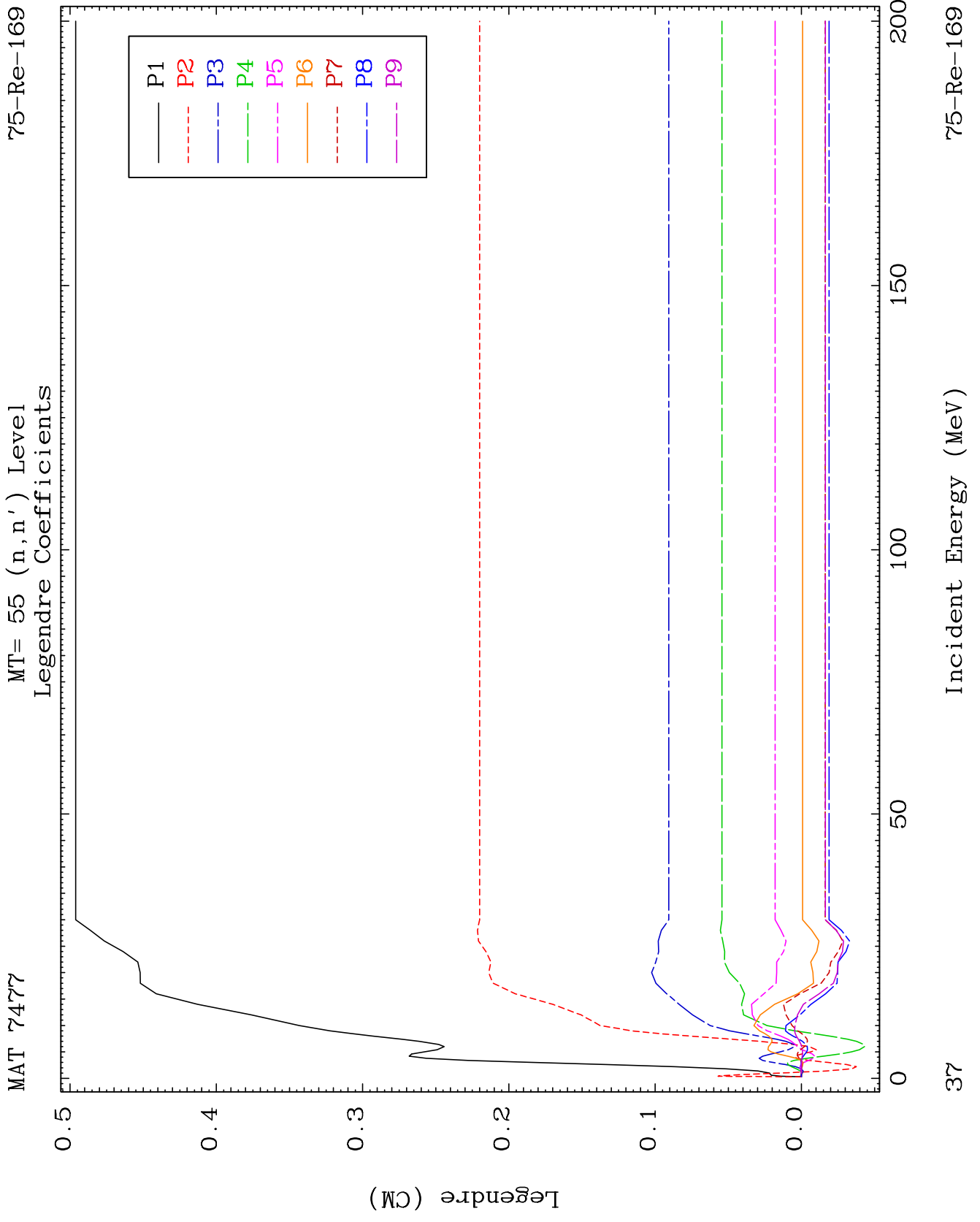
75-Re-169



36

Incident Energy (MeV)

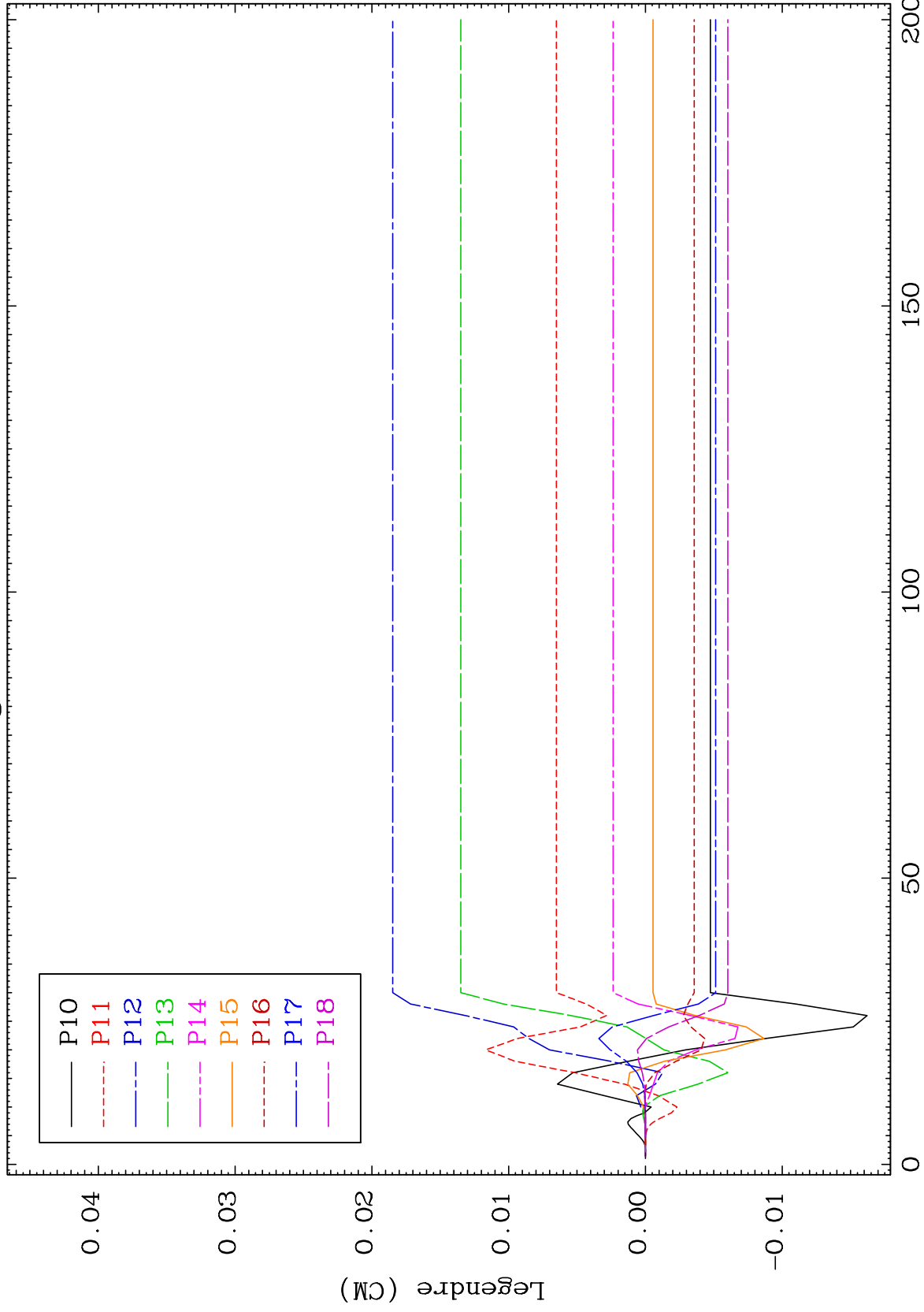
75-Re-169



MAT 7477

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

75-Re-169



38

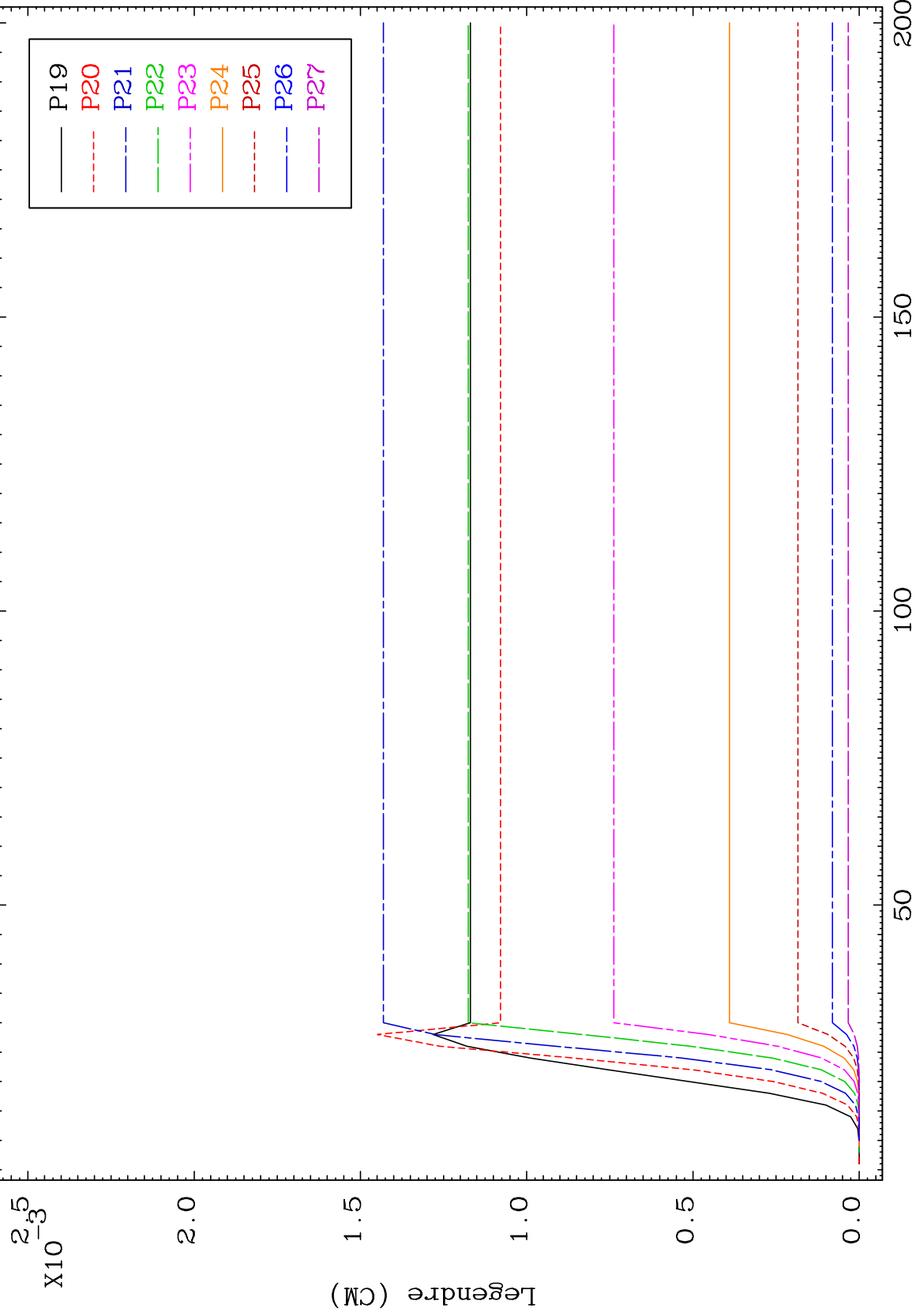
Incident Energy (MeV)

75-Re-169

MAT 7477

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

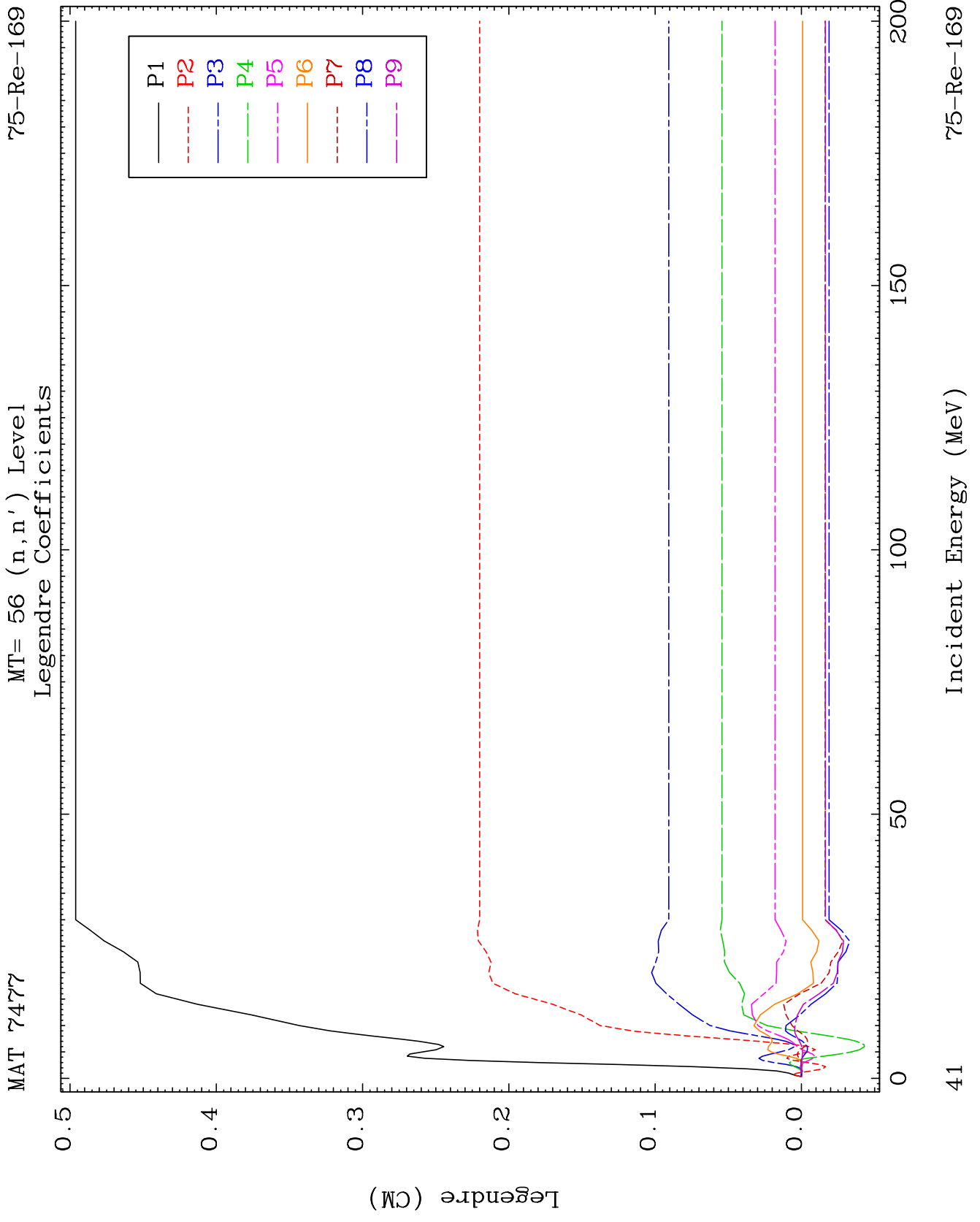
75-Re-169



39

Incident Energy (MeV)

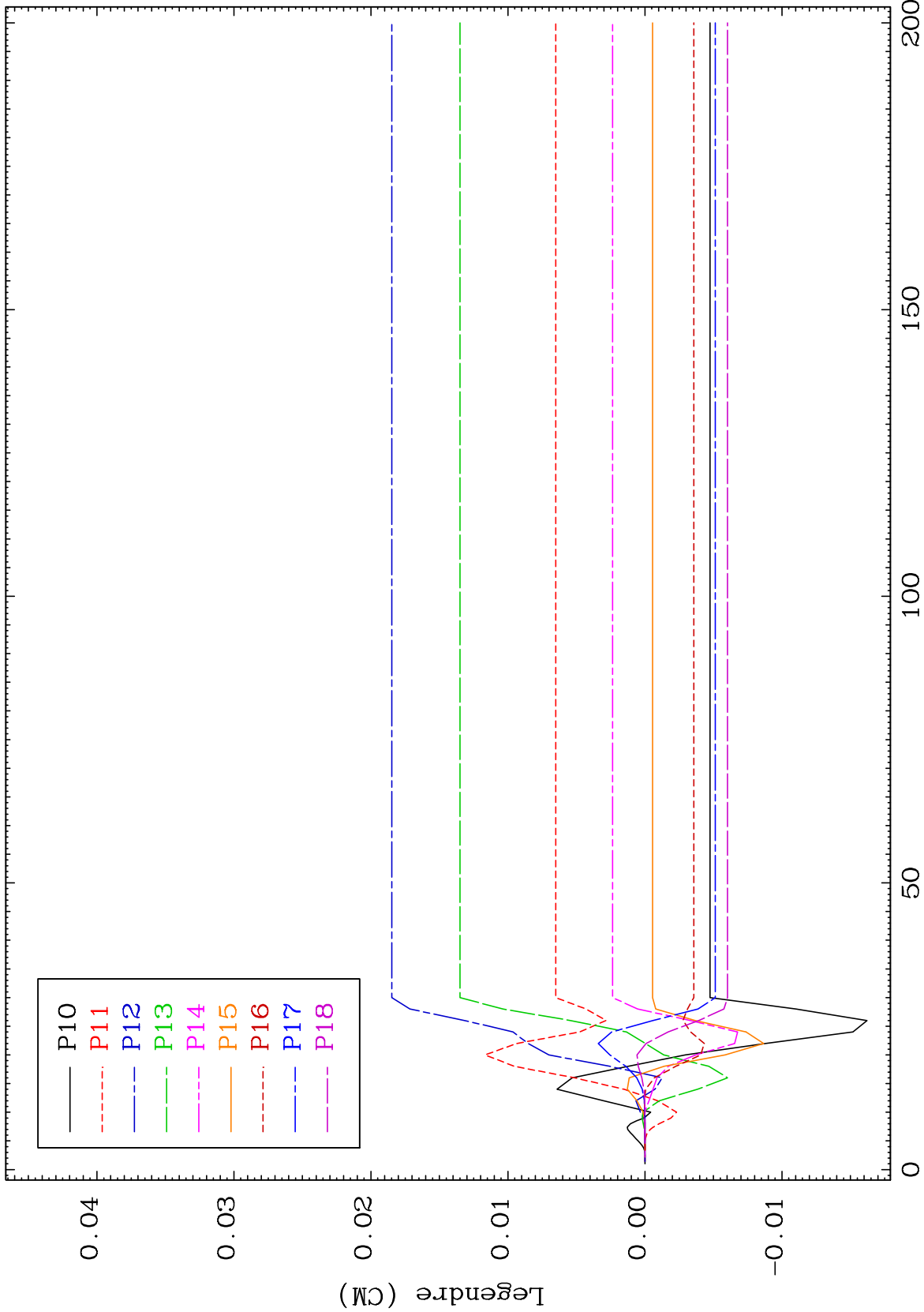
75-Re-169



MAT 7477

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

75-Re-169



42

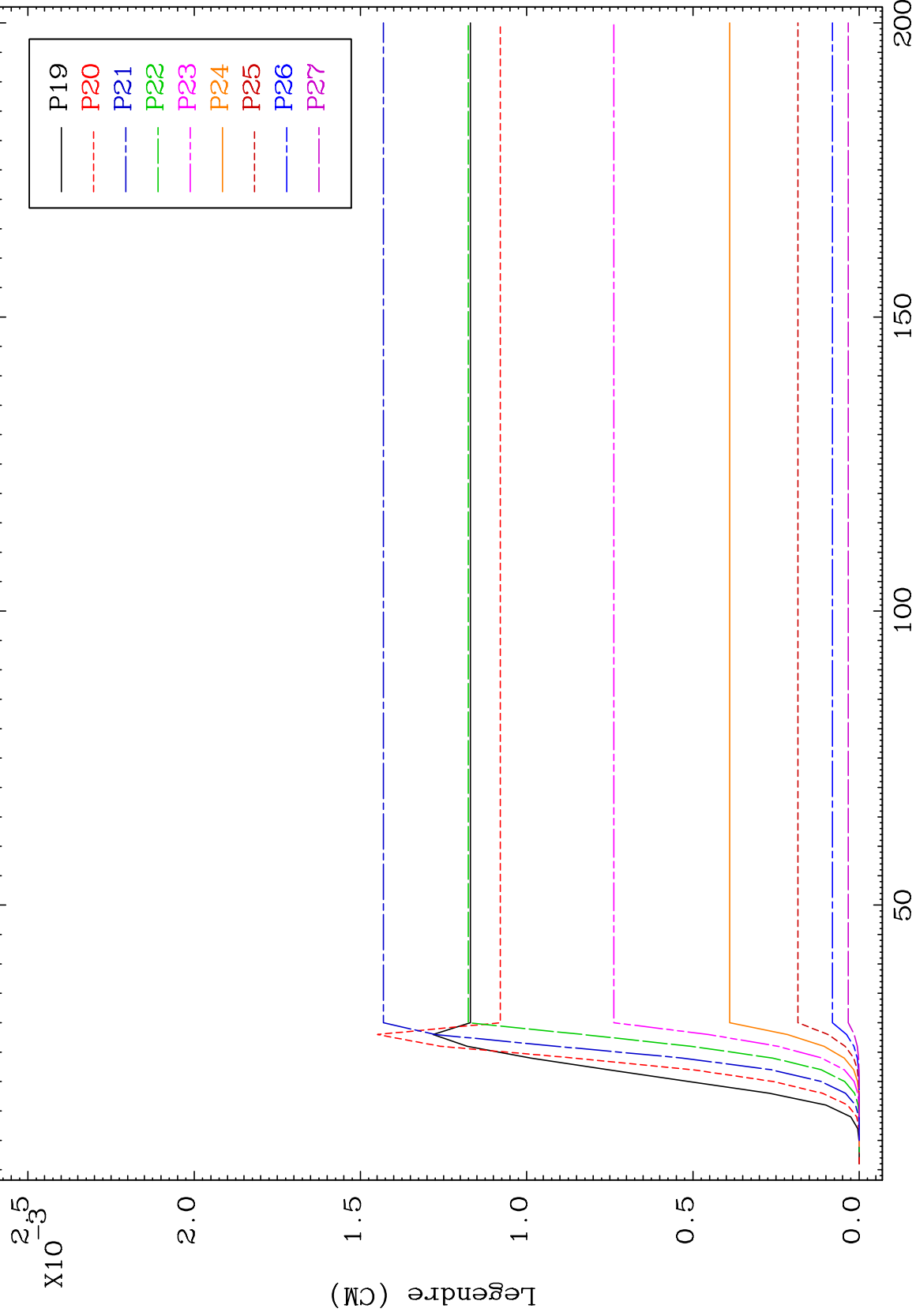
Incident Energy (MeV)

75-Re-169

MAT 74777

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

75-Re-169



43

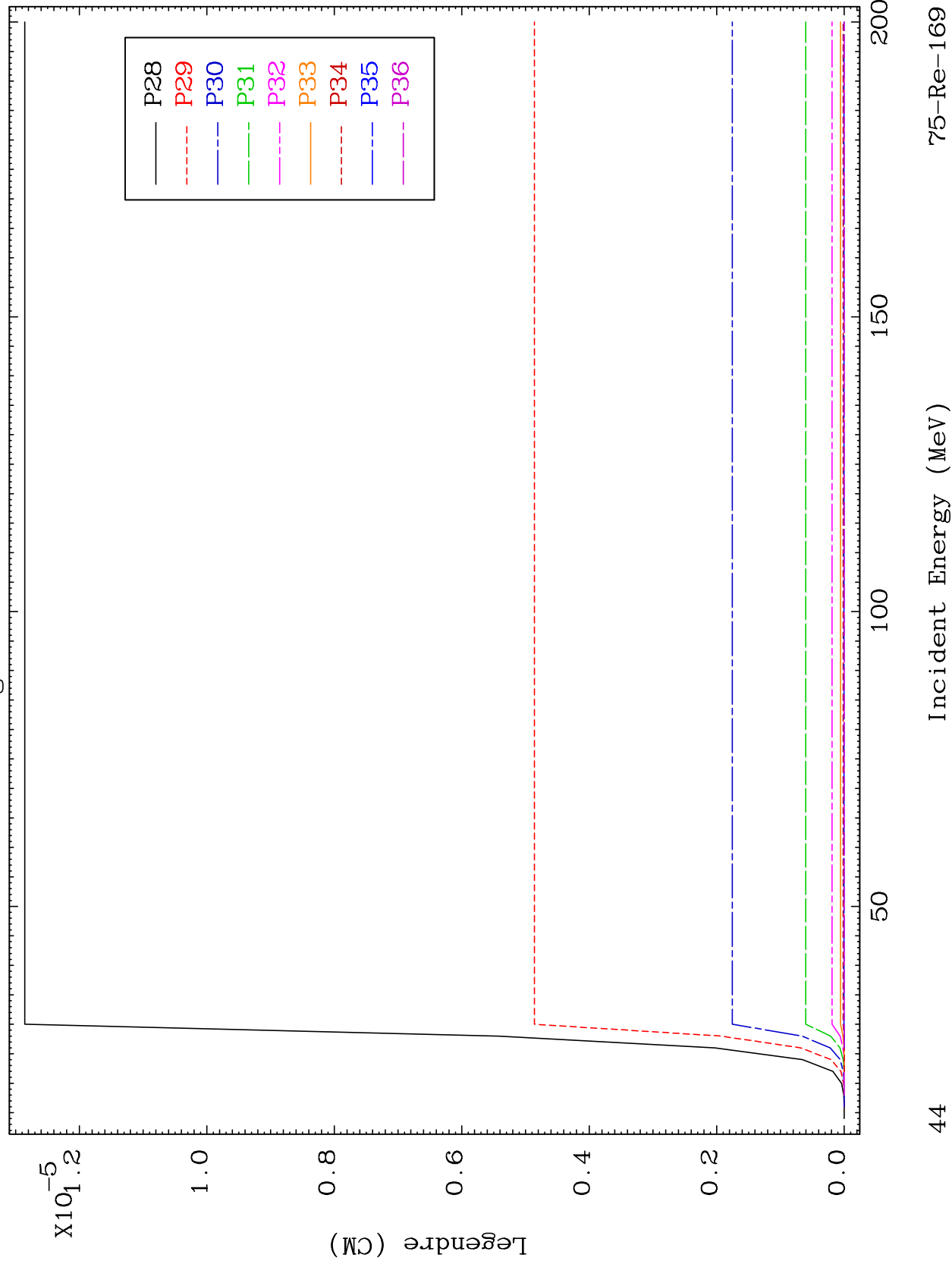
Incident Energy (MeV)

75-Re-169

MAT 7477

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

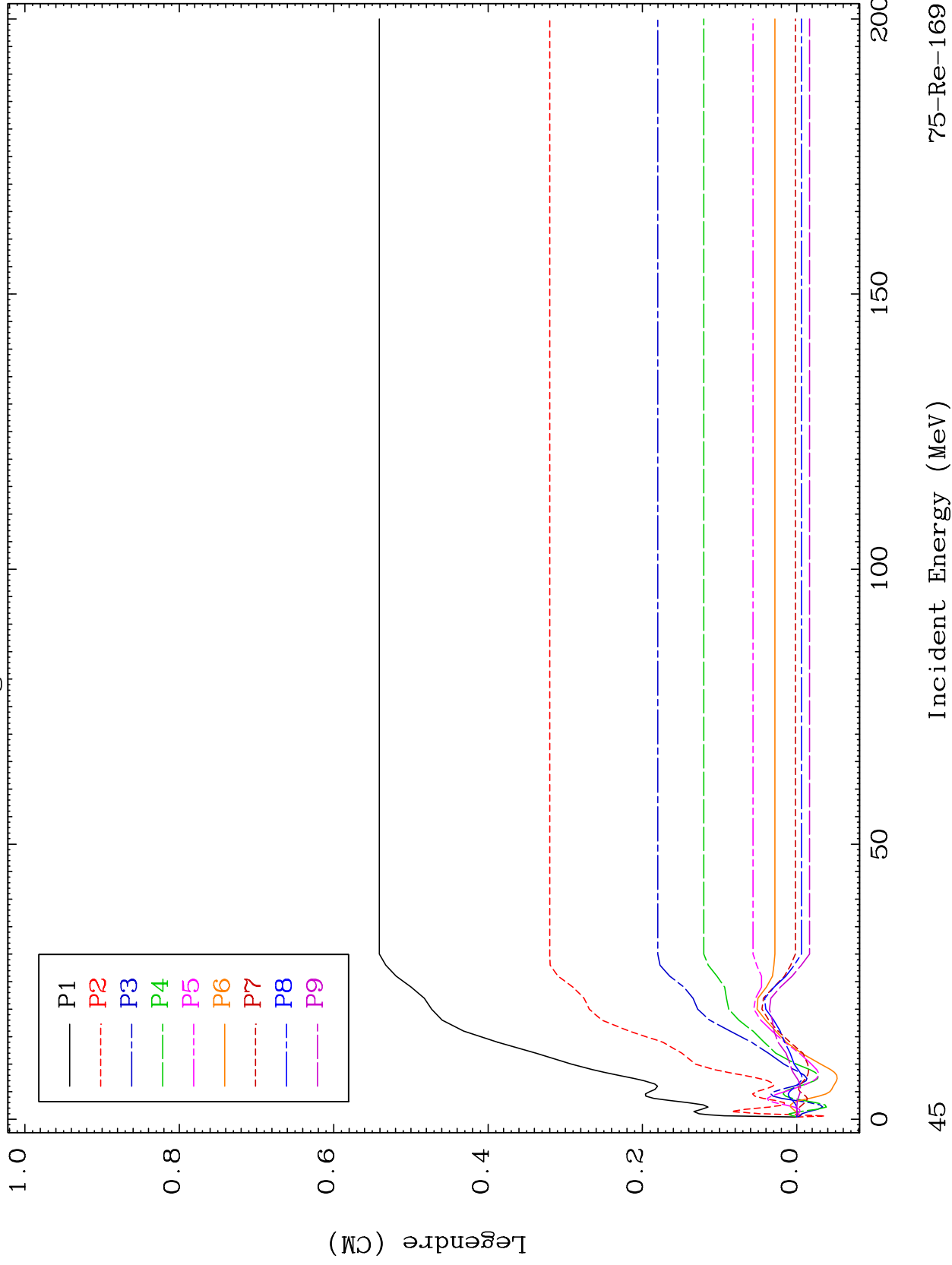
75-Re-169



MAT 7477

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

75-Re-169



75-Re-169

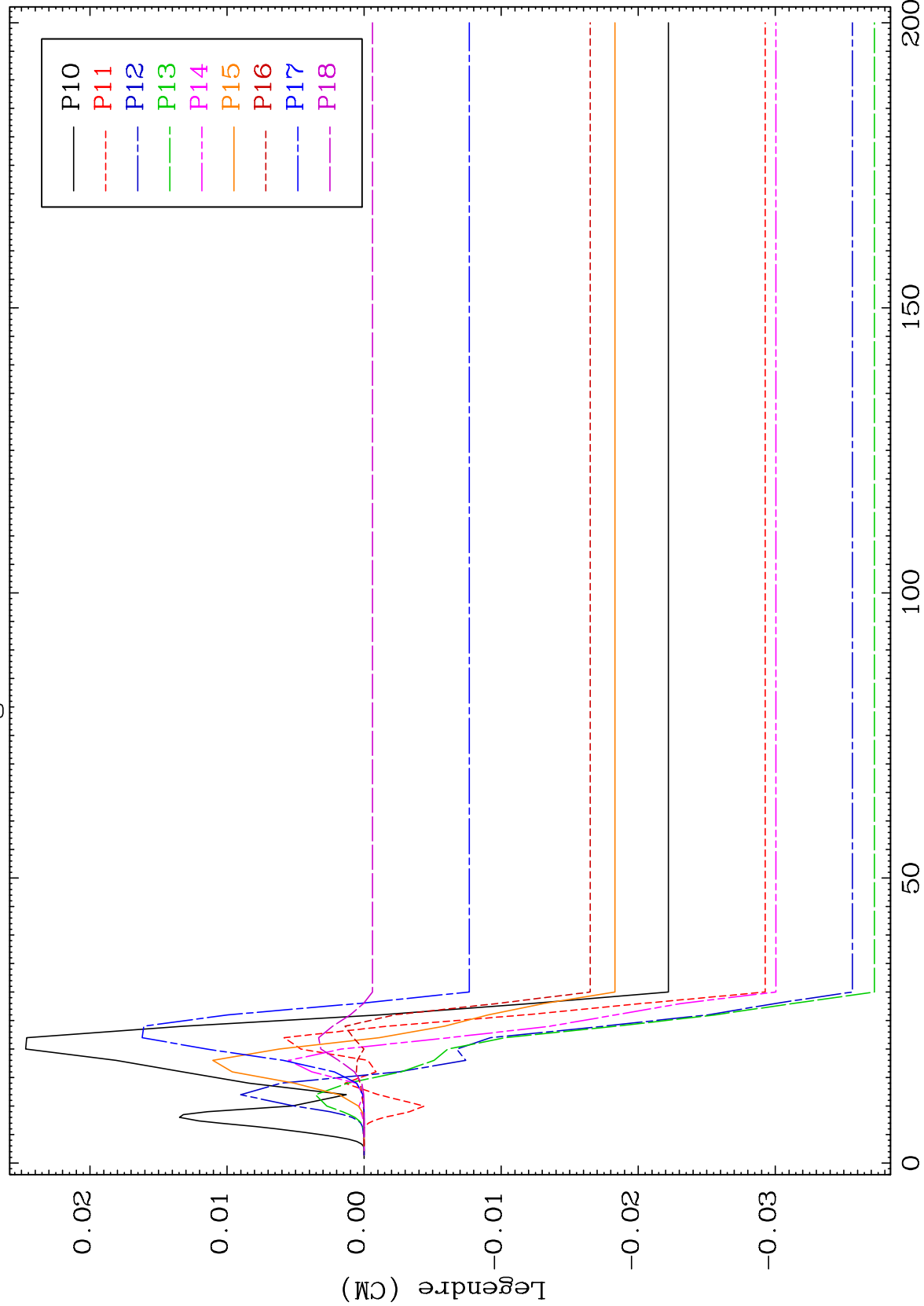
Incident Energy (MeV)

45

MAT 7477

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

75-Re-169



46

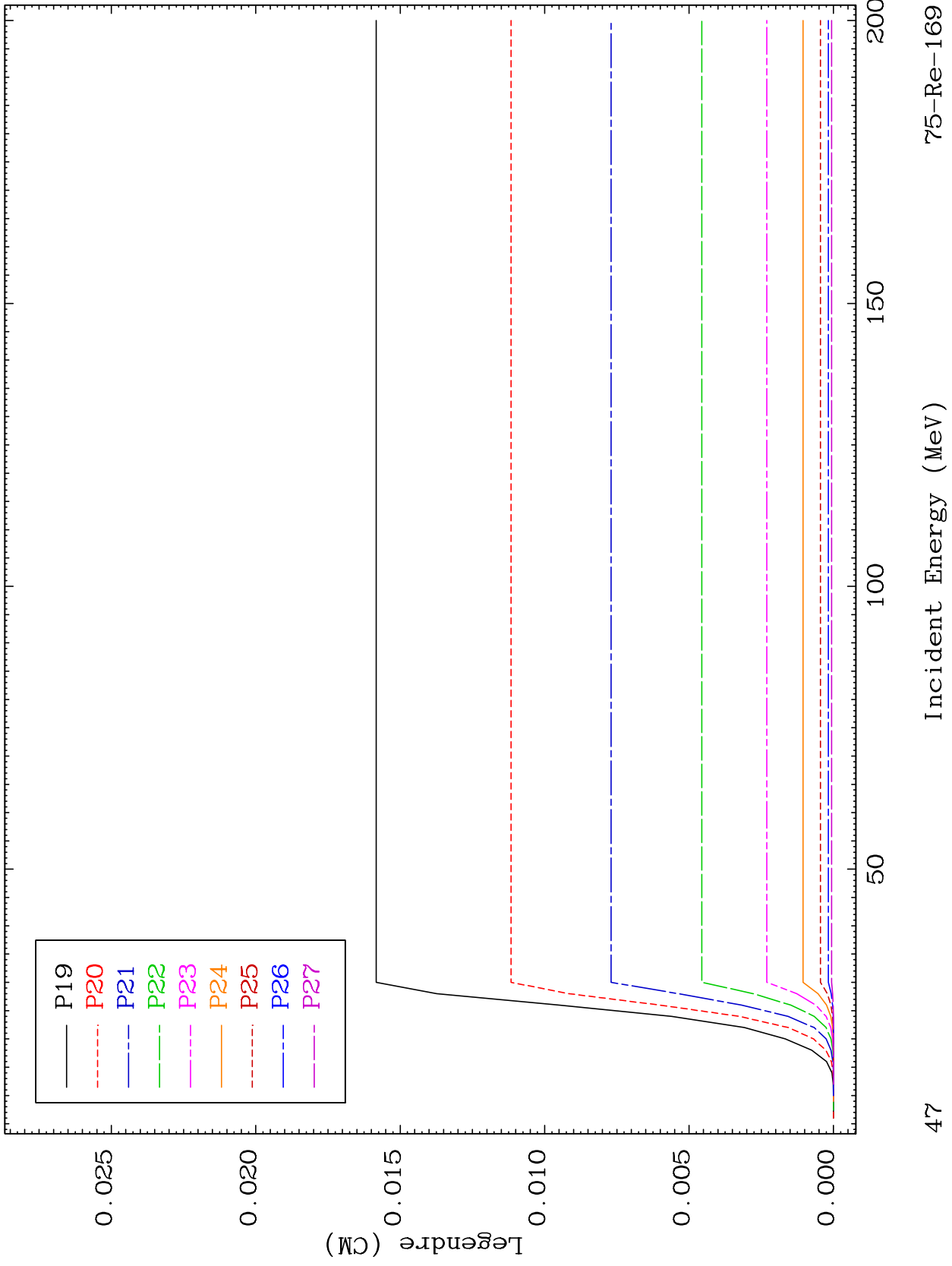
Incident Energy (MeV)

75-Re-169

MAT 7477

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

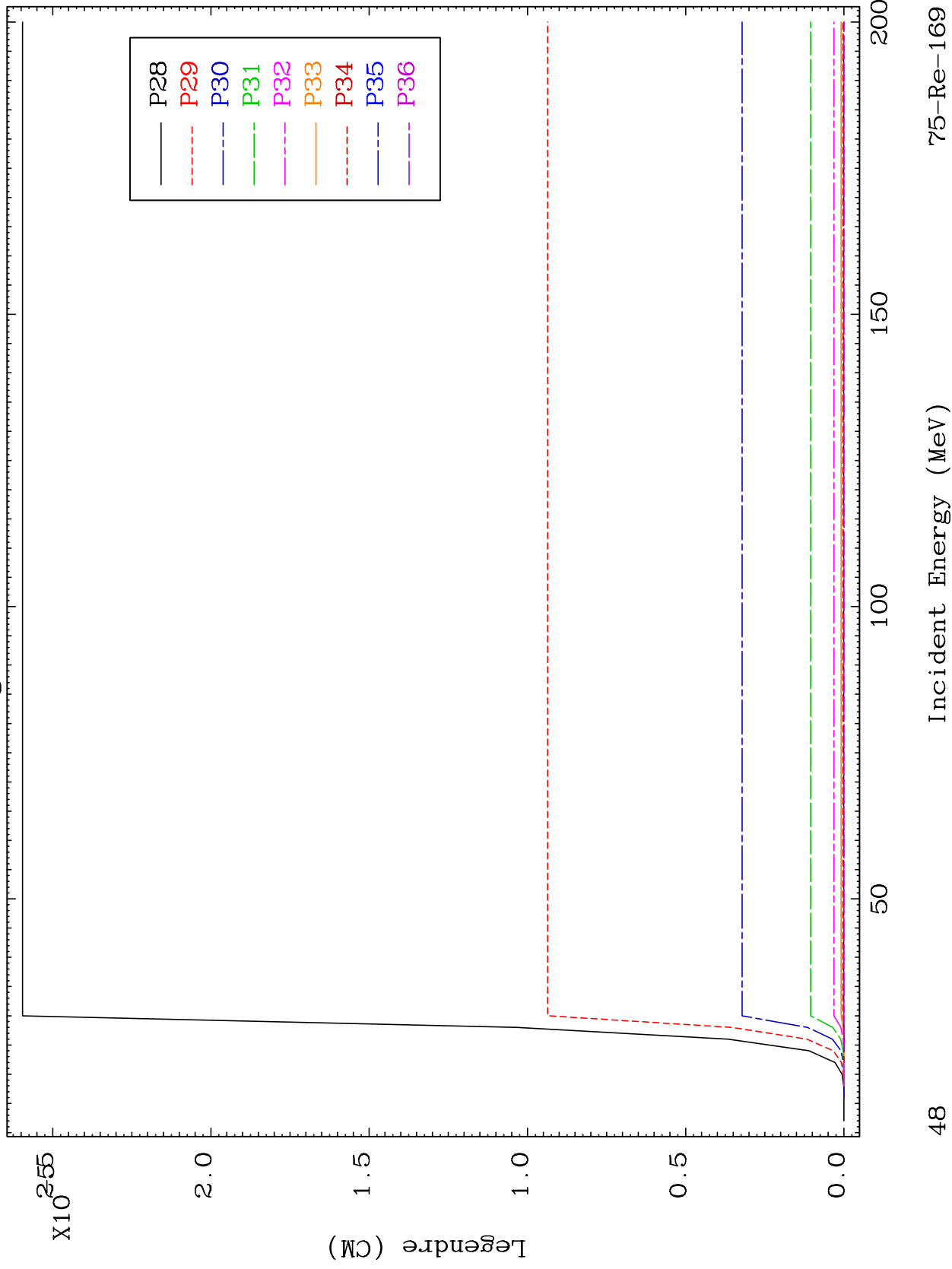
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MAT 7477

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

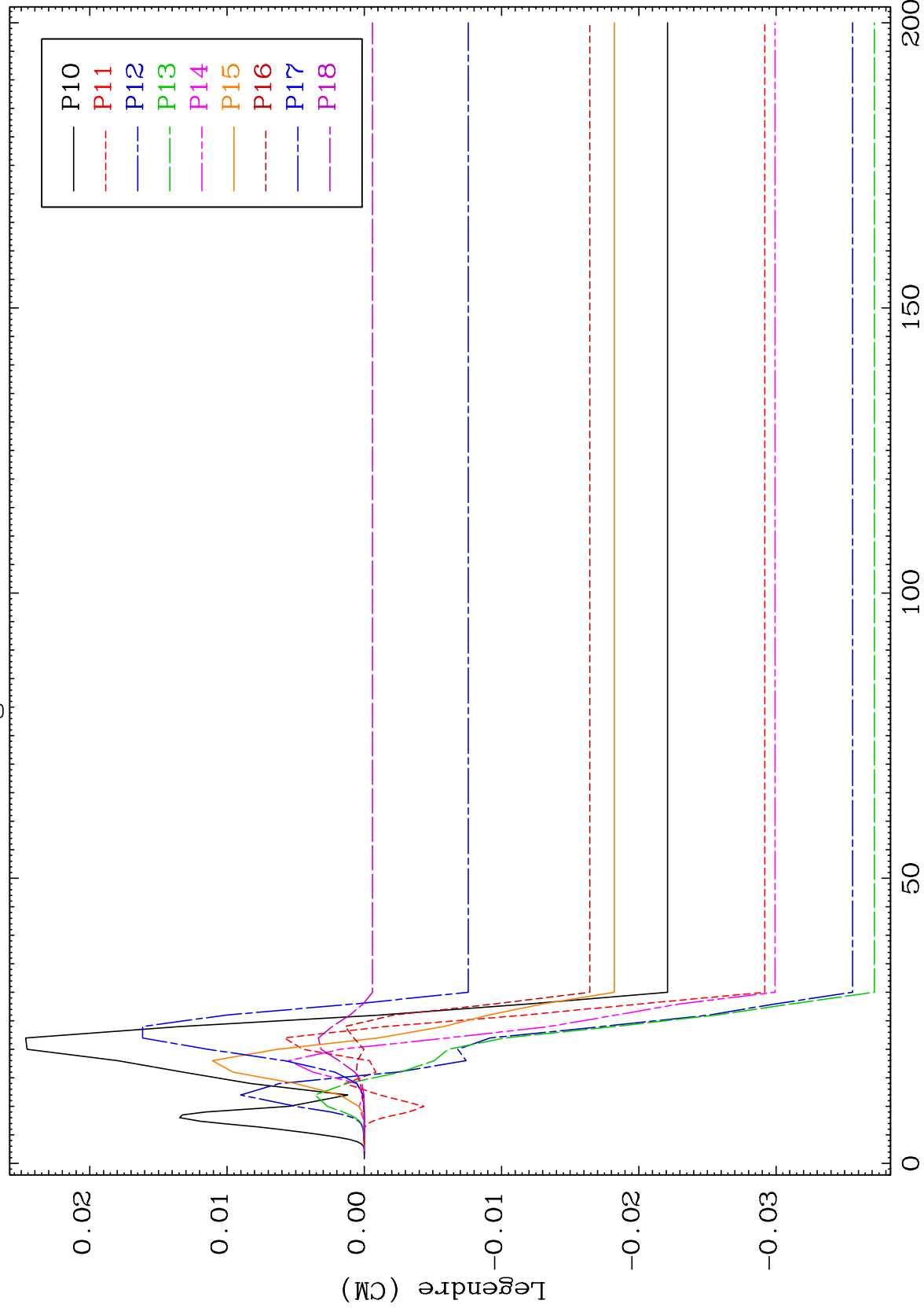
75-Re-169



MAT 7477

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

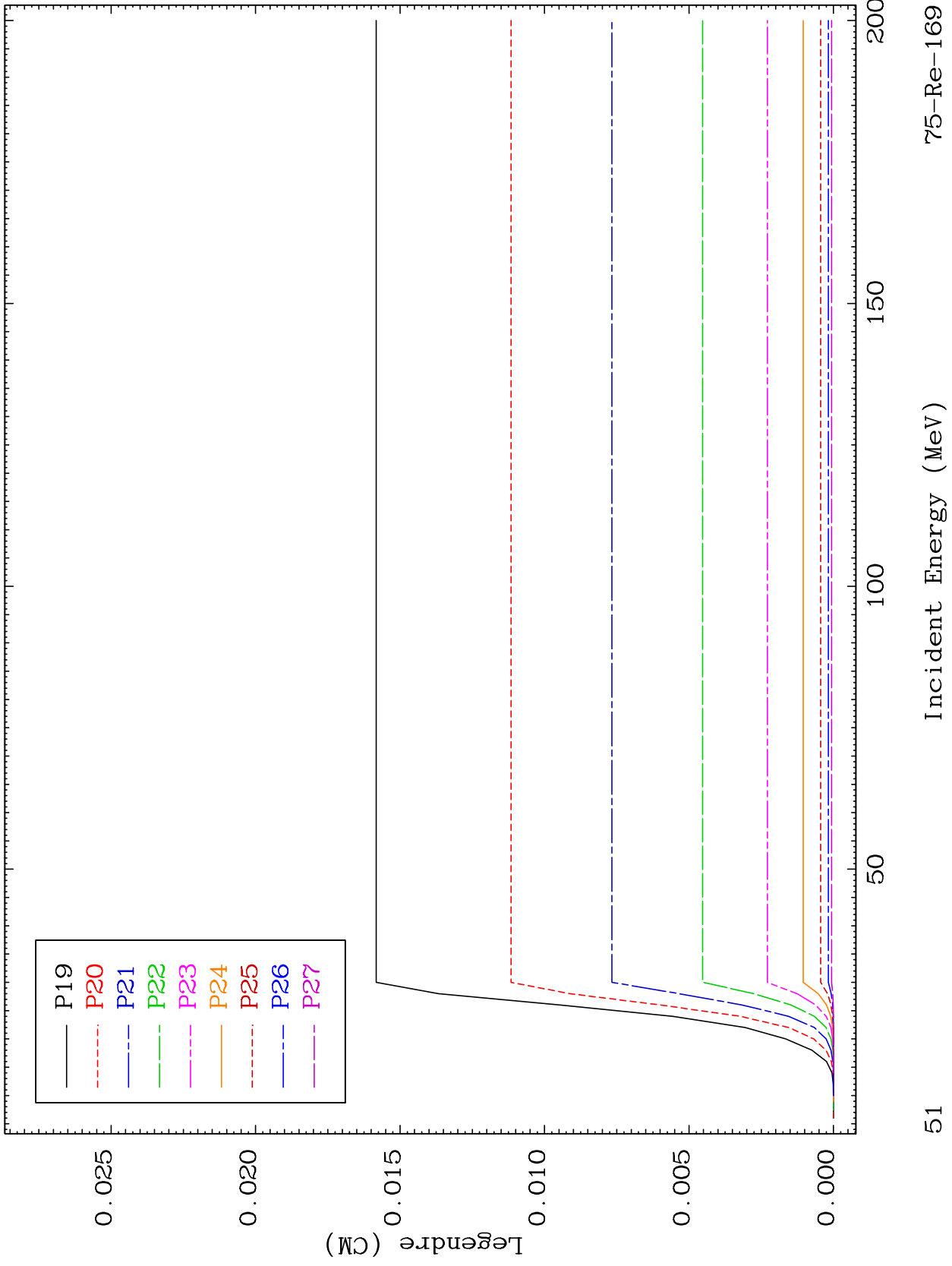
75-Re-169



75-Re-169

Incident Energy (MeV)

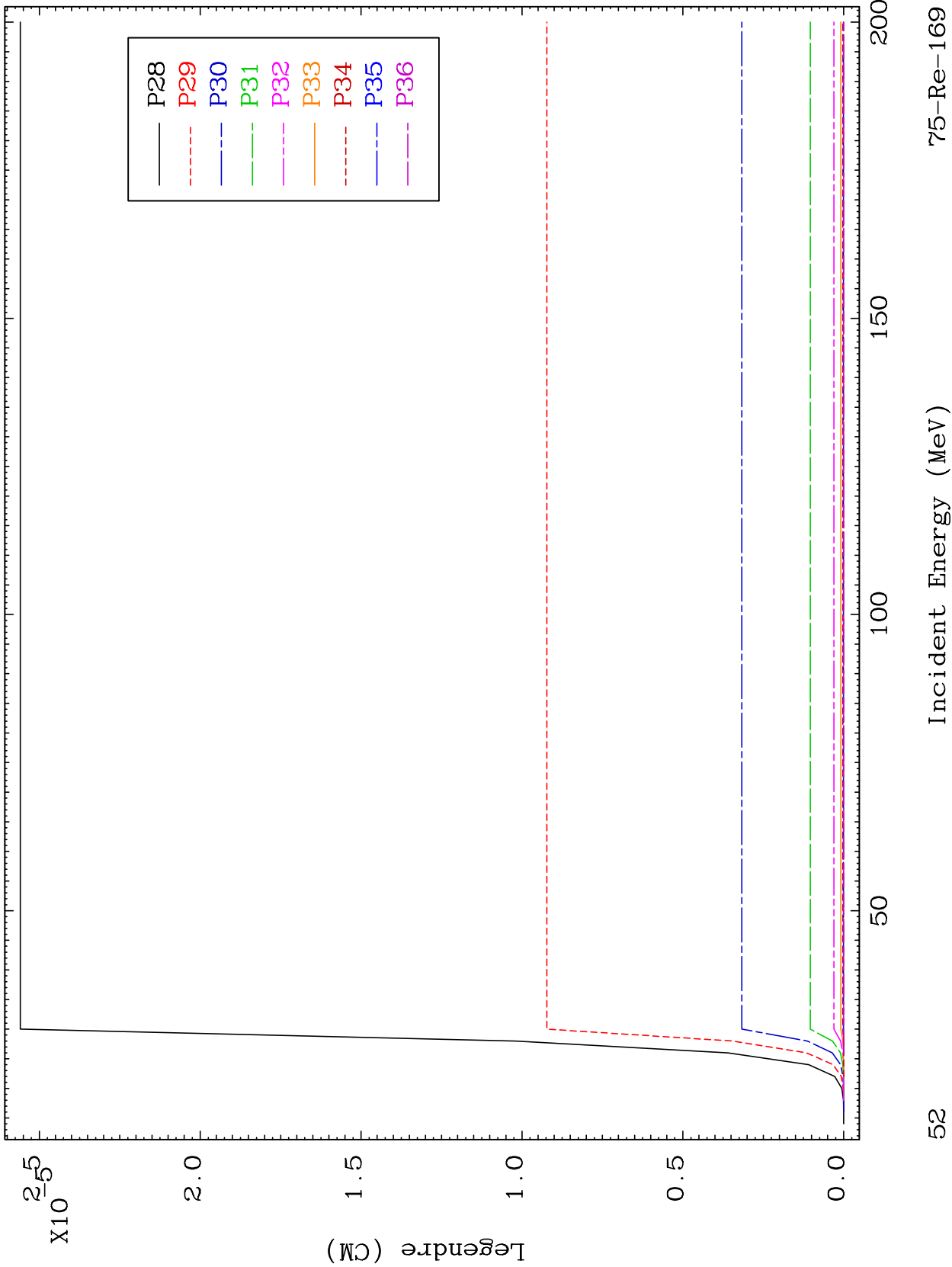
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MAT 7477

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

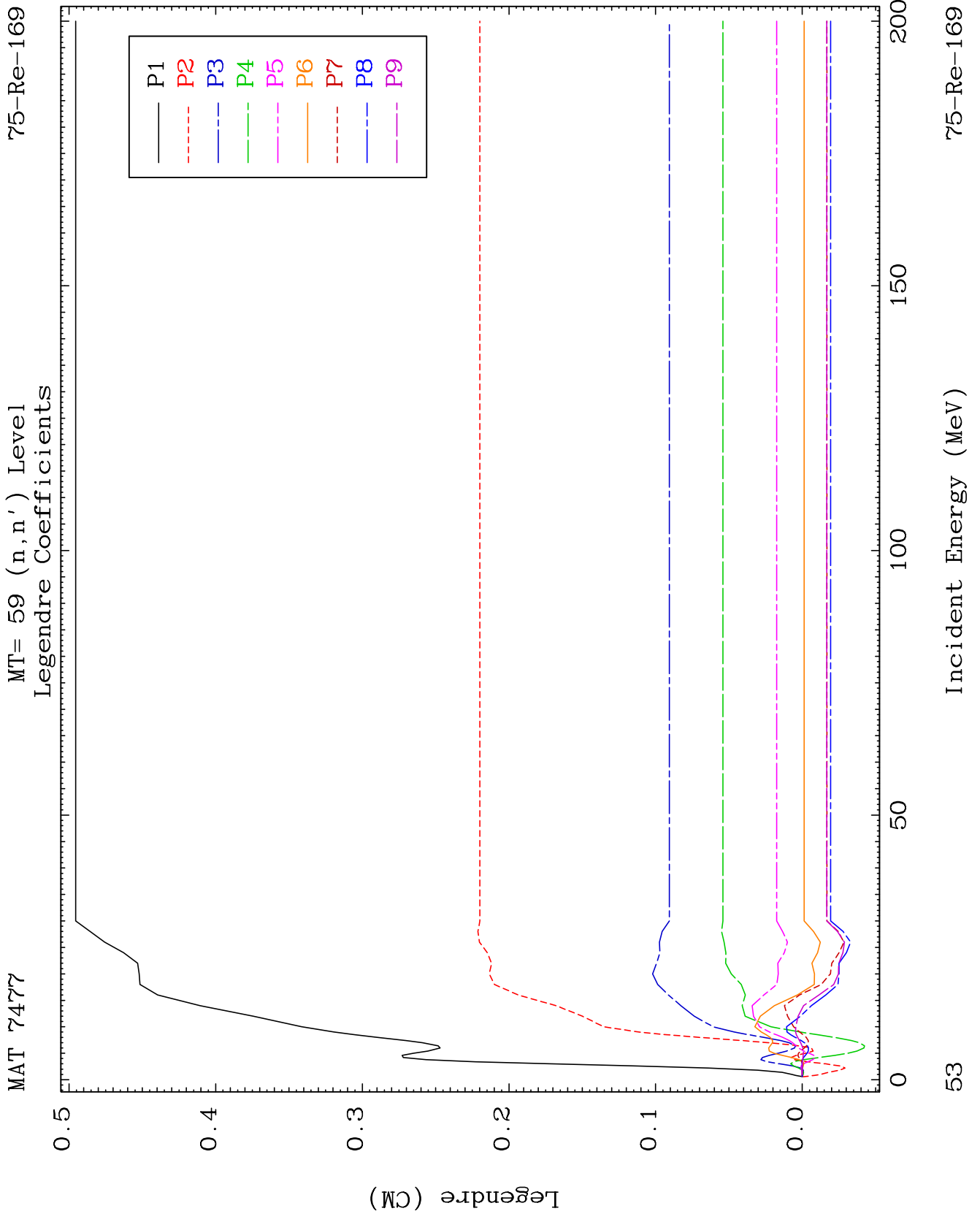
75-Re-169



52

Incident Energy (MeV)

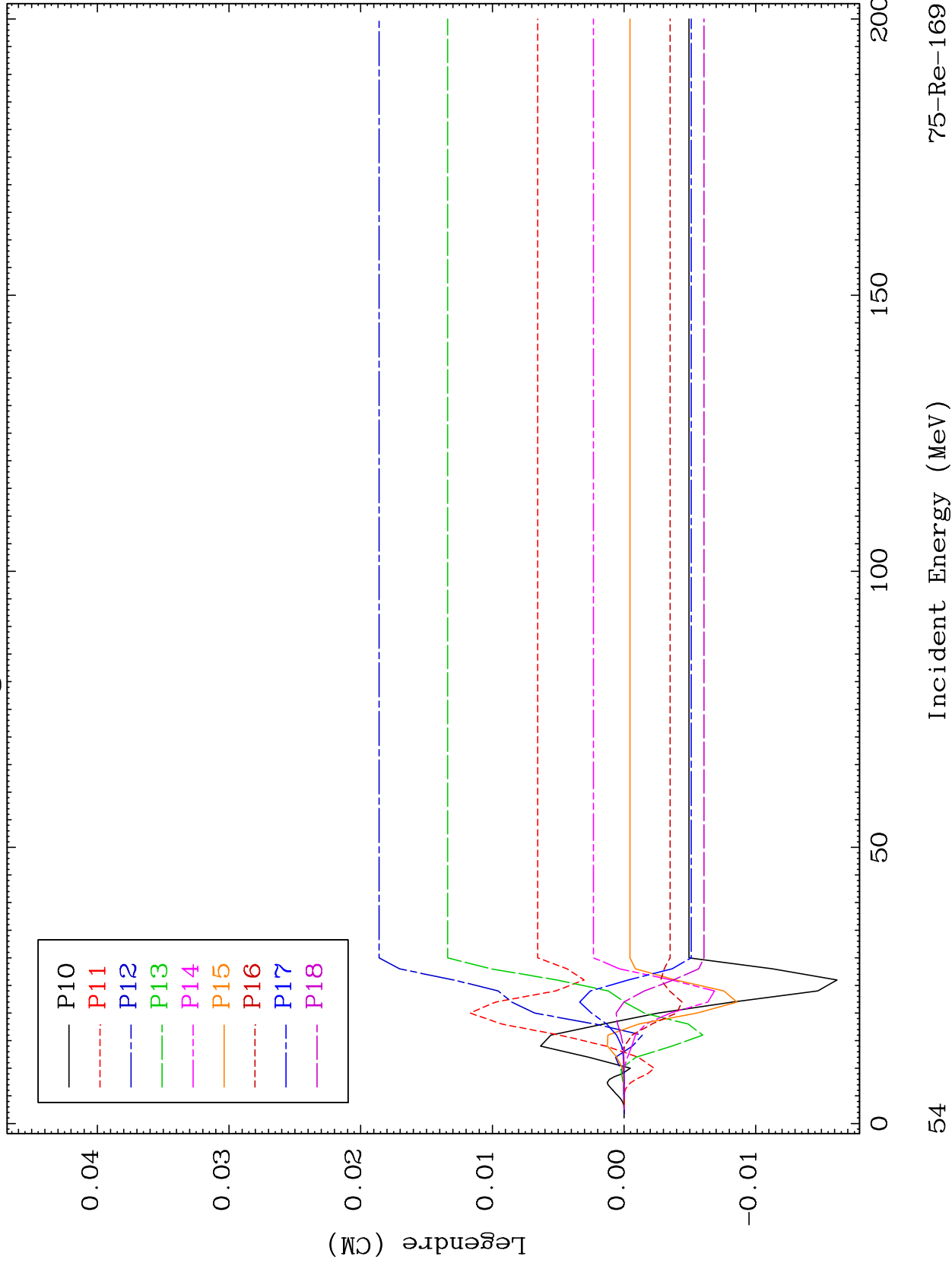
75-Re-169



MAT 7477

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

75-Re-169



54

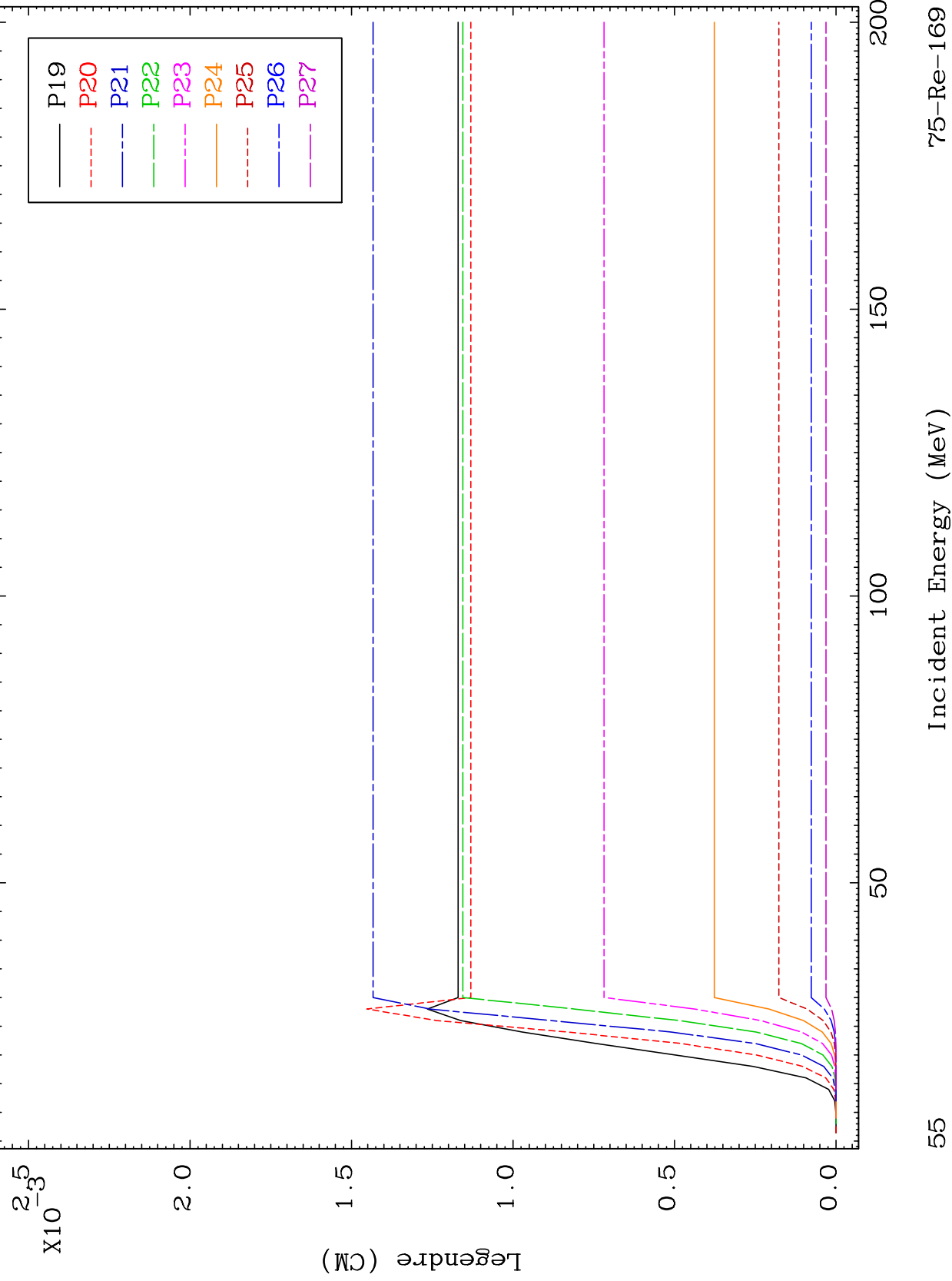
Incident Energy (MeV)

75-Re-169

MAT 7477

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

75-Re-169



55

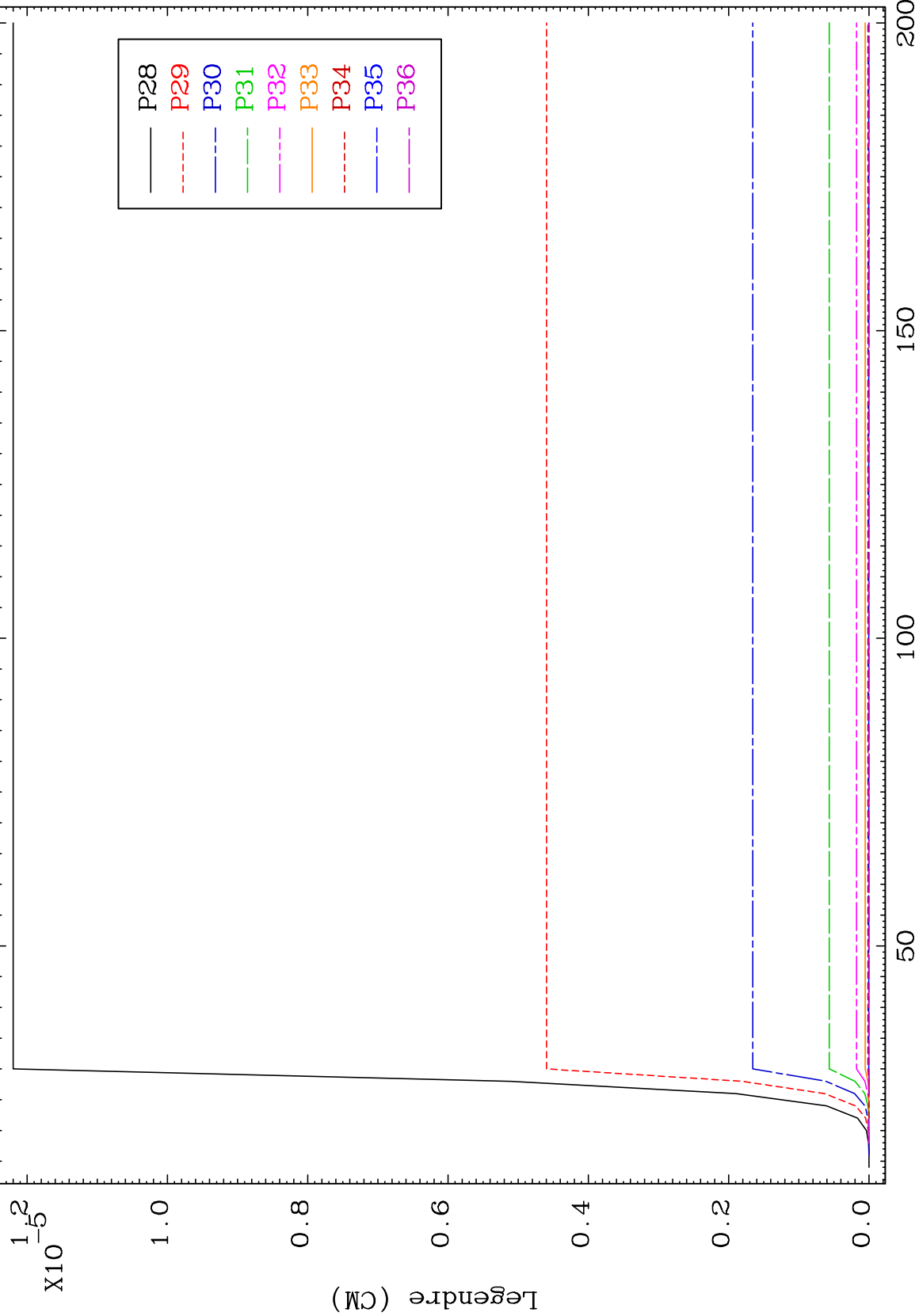
Incident Energy (MeV)

75-Re-169

MAT 7477

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

75-Re-169



56

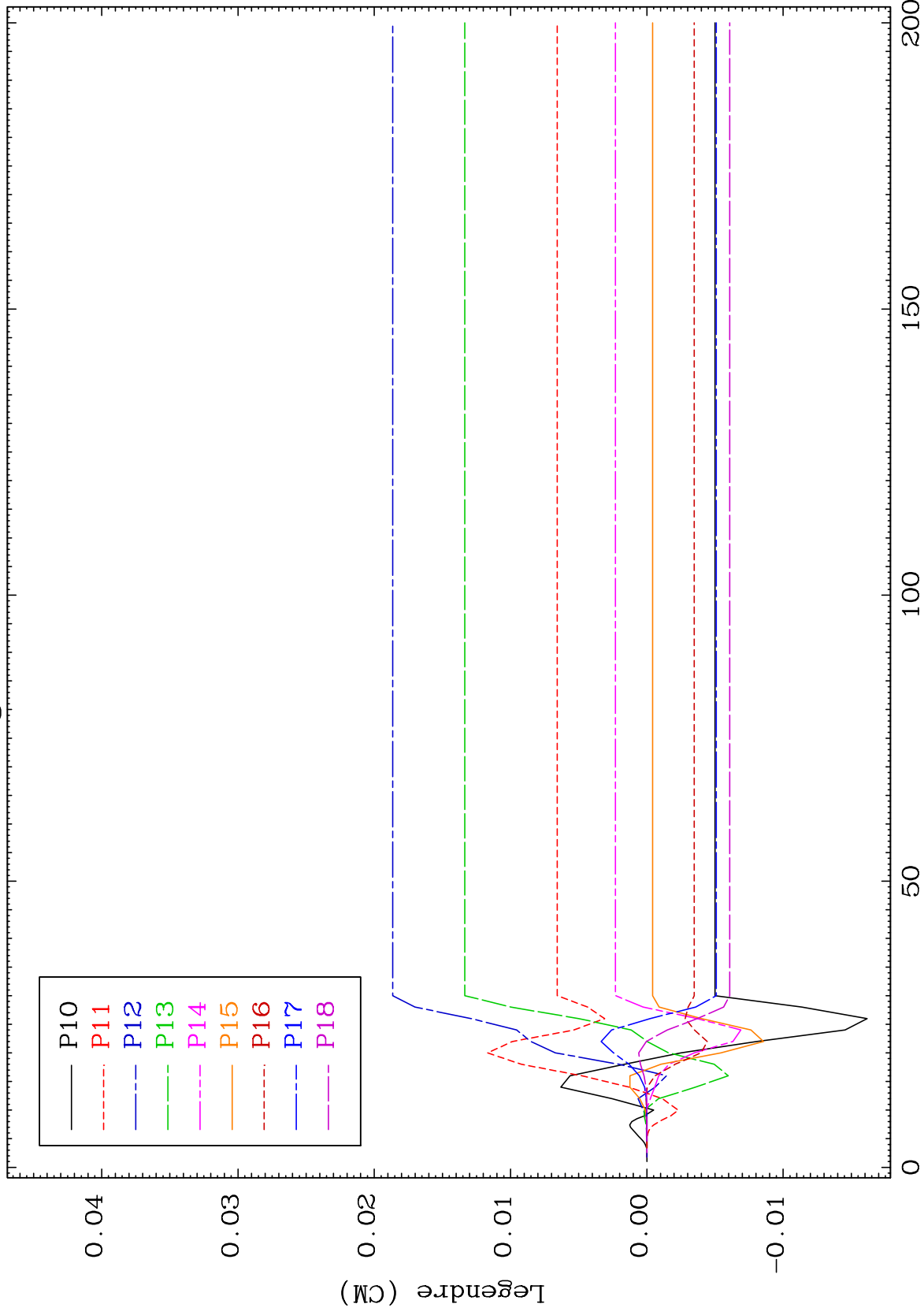
Incident Energy (MeV)

75-Re-169

MAT 7477

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

75-Re-169



58

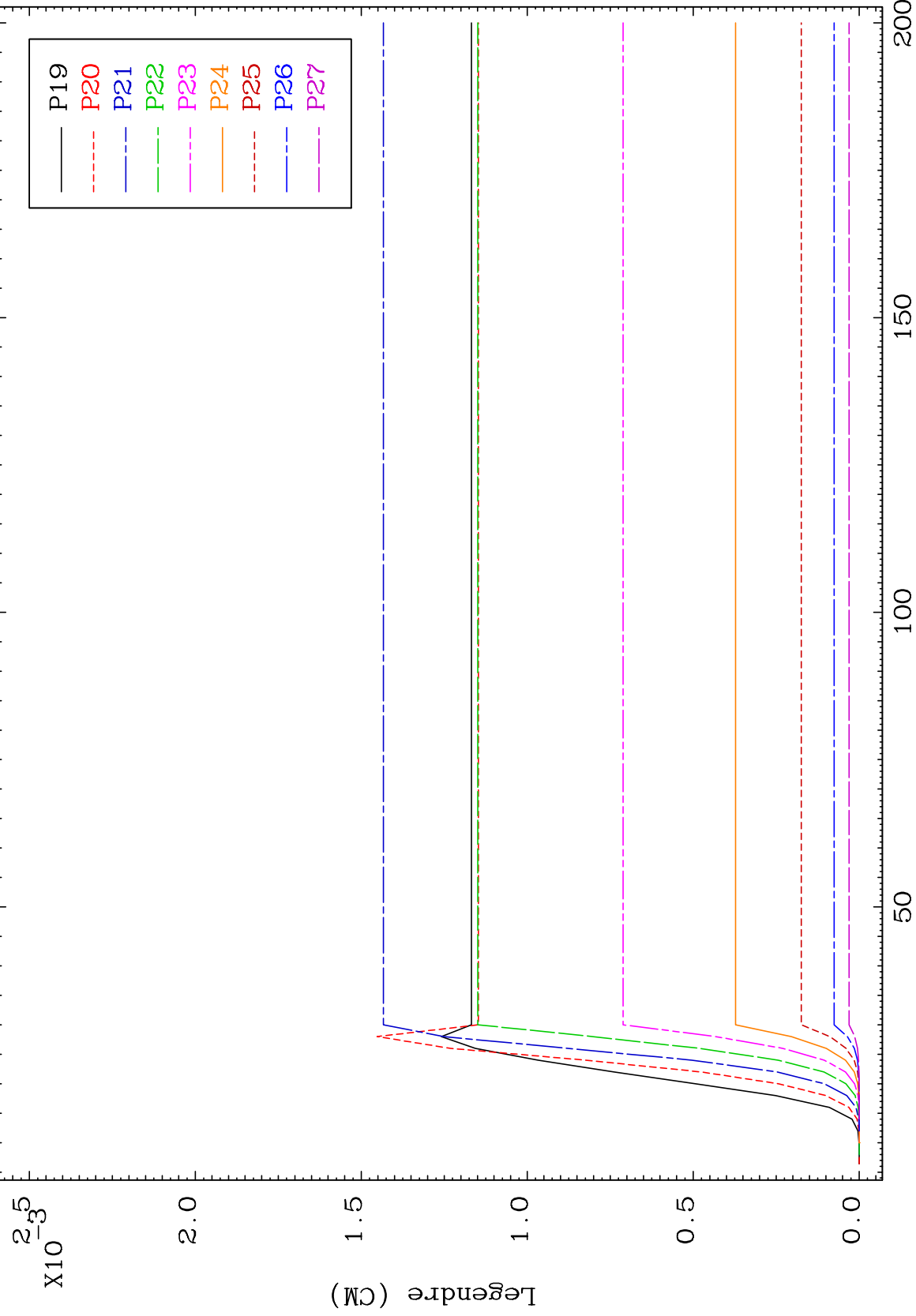
Incident Energy (MeV)

75-Re-169

MAT 7477

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

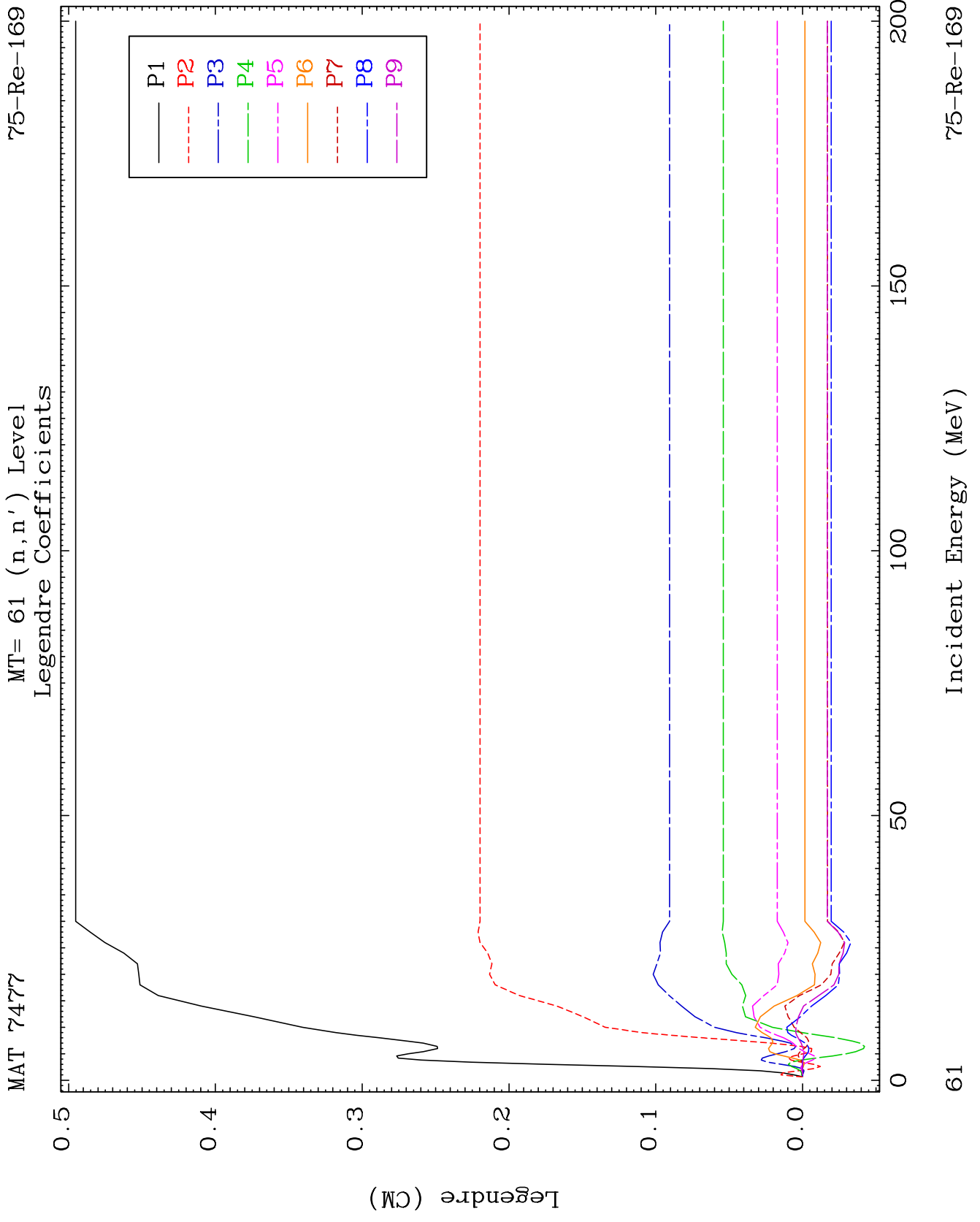
75-Re-169



59

Incident Energy (MeV)

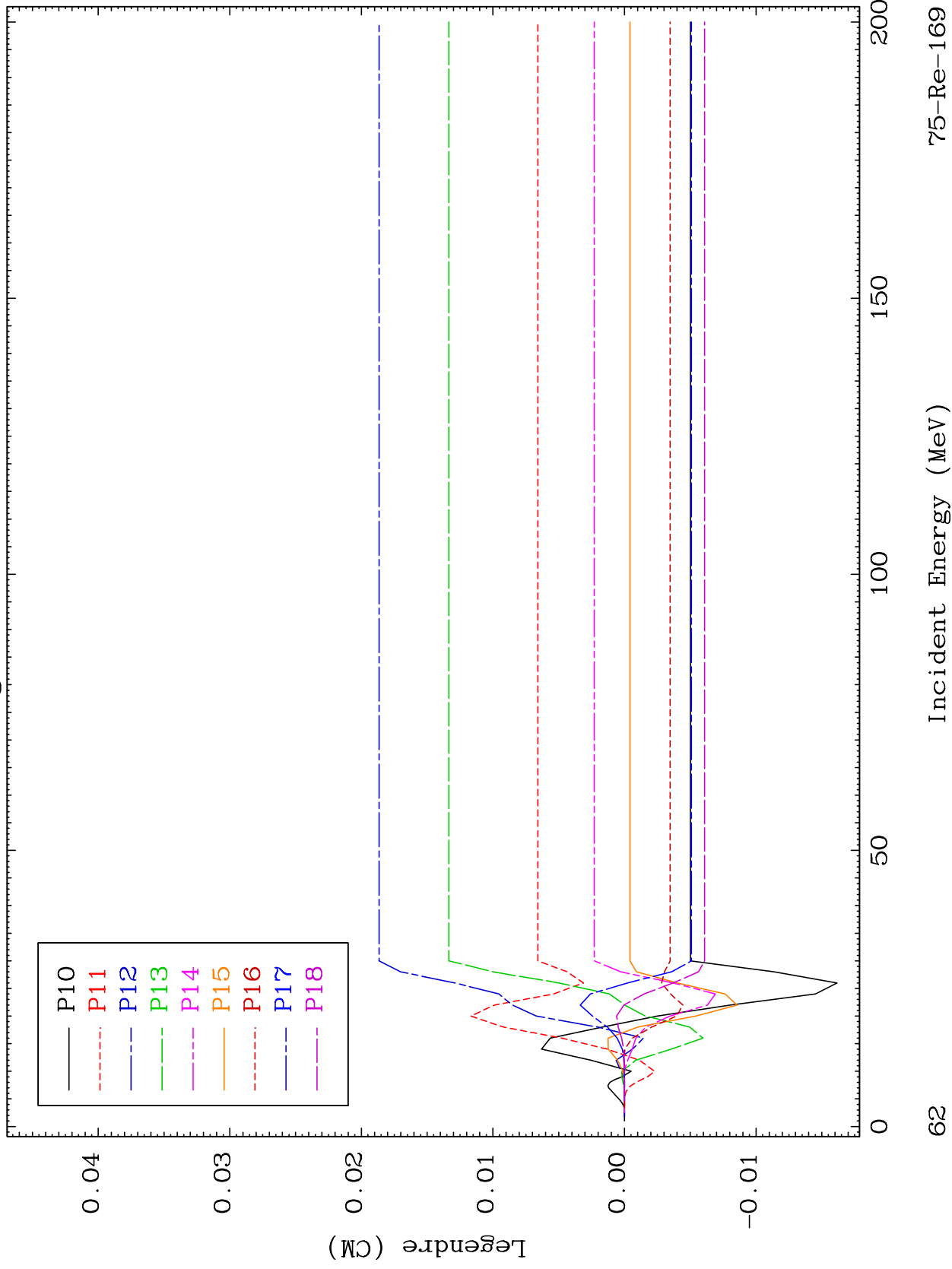
75-Re-169



MAT 7477

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

75-Re-169



75-Re-169

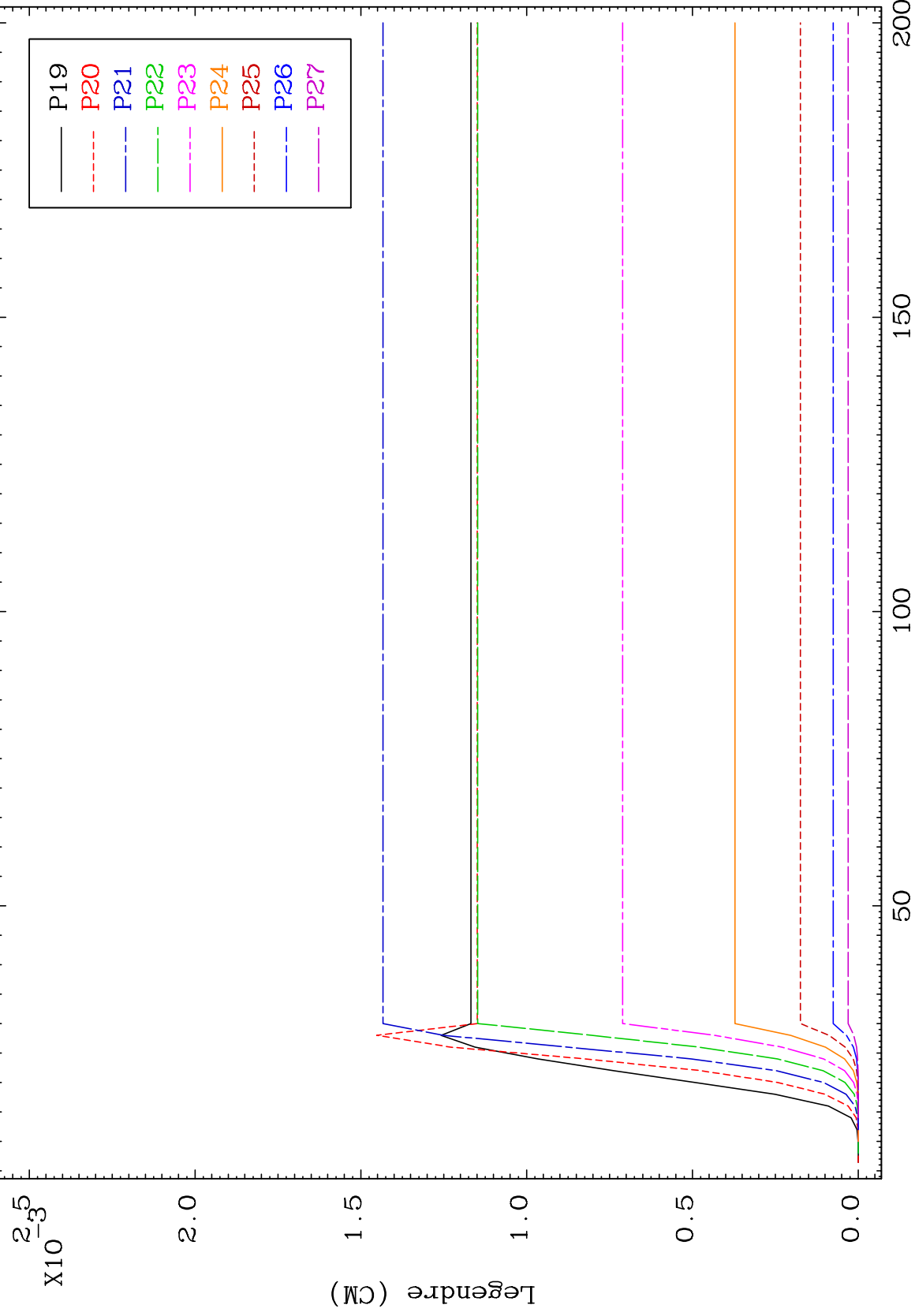
Incident Energy (MeV)

62

MAT 7477

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

75-Re-169



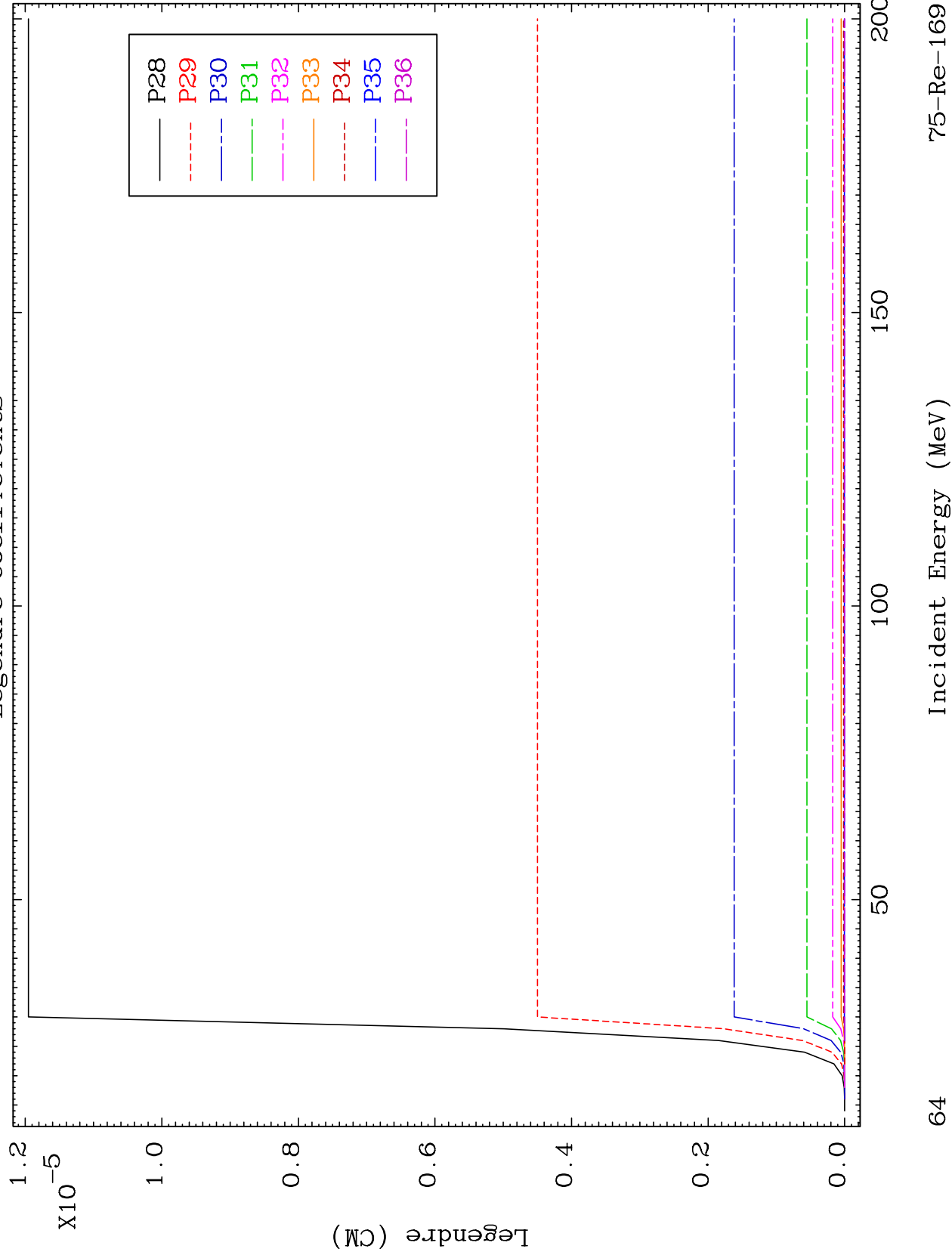
63

75-Re-169

MAT 7477

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

75-Re-169



64

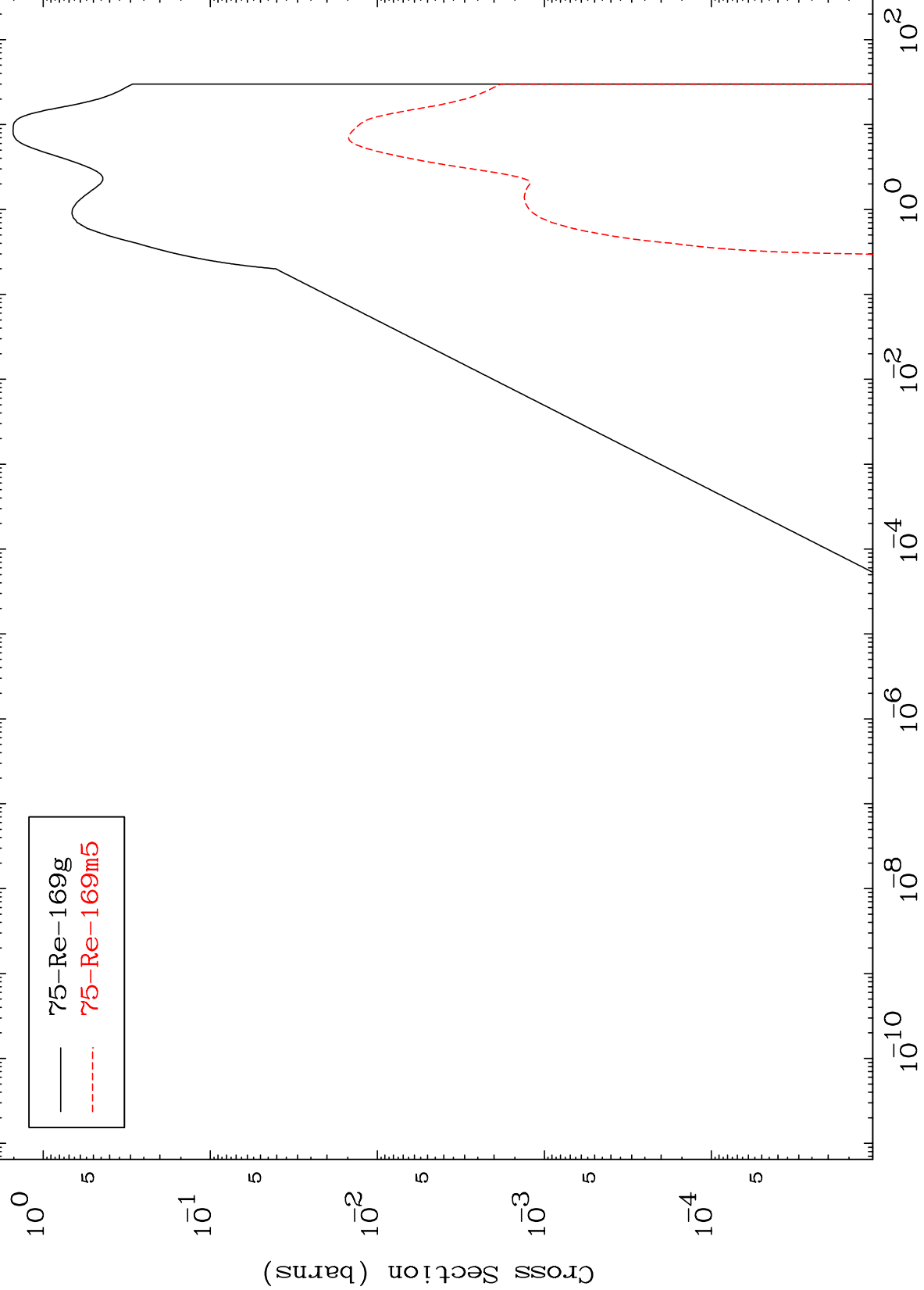
Incident Energy (MeV)

75-Re-169

MAT 7477

Inelastic
Radionuclide Production Cross Section

75-Re-169



75-Re-169g
75-Re-169m5

65

75-Re-169

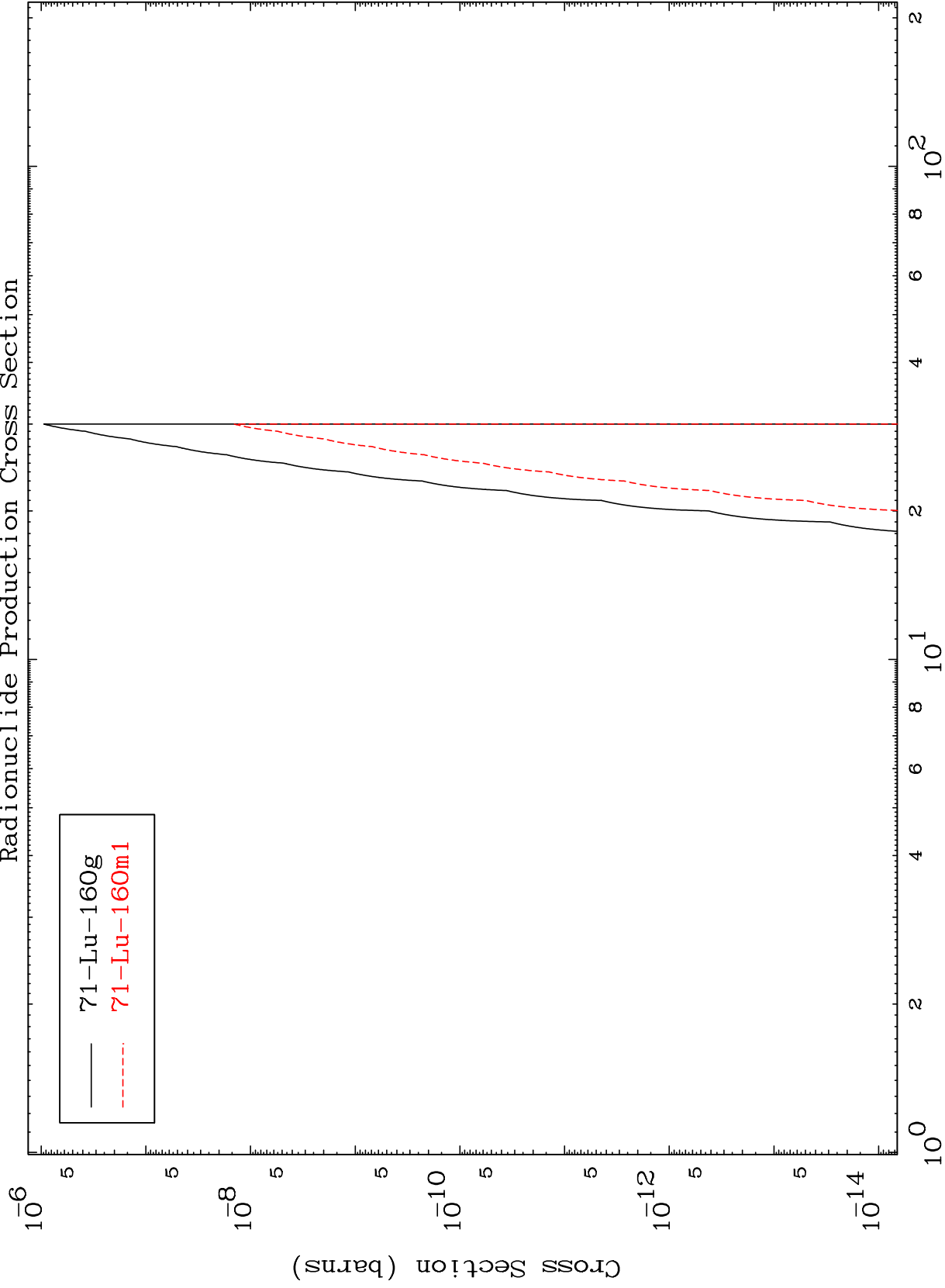
Incident Energy (MeV)

MAT 7477

$(n,2n) 2\alpha$

75-Re-169

Radionuclide Production Cross Section



71-Lu-160g
71-Lu-160m1

66

Incident Energy (MeV)

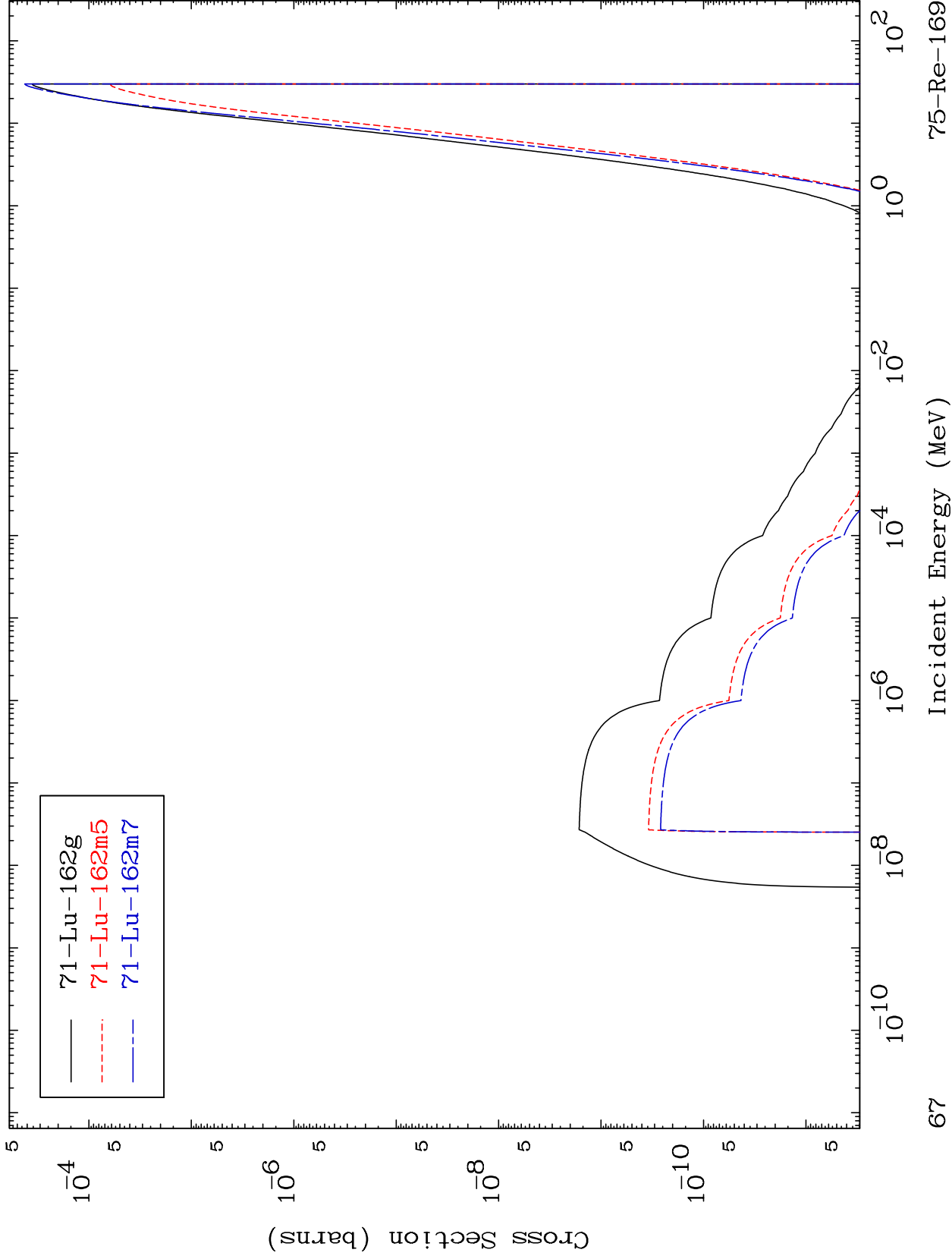
75-Re-169

MAT 7477

(n,2α)

75-Re-169

Radionuclide Production Cross Section



67