

Program EVALPLOT
(Version 2021-1)

by

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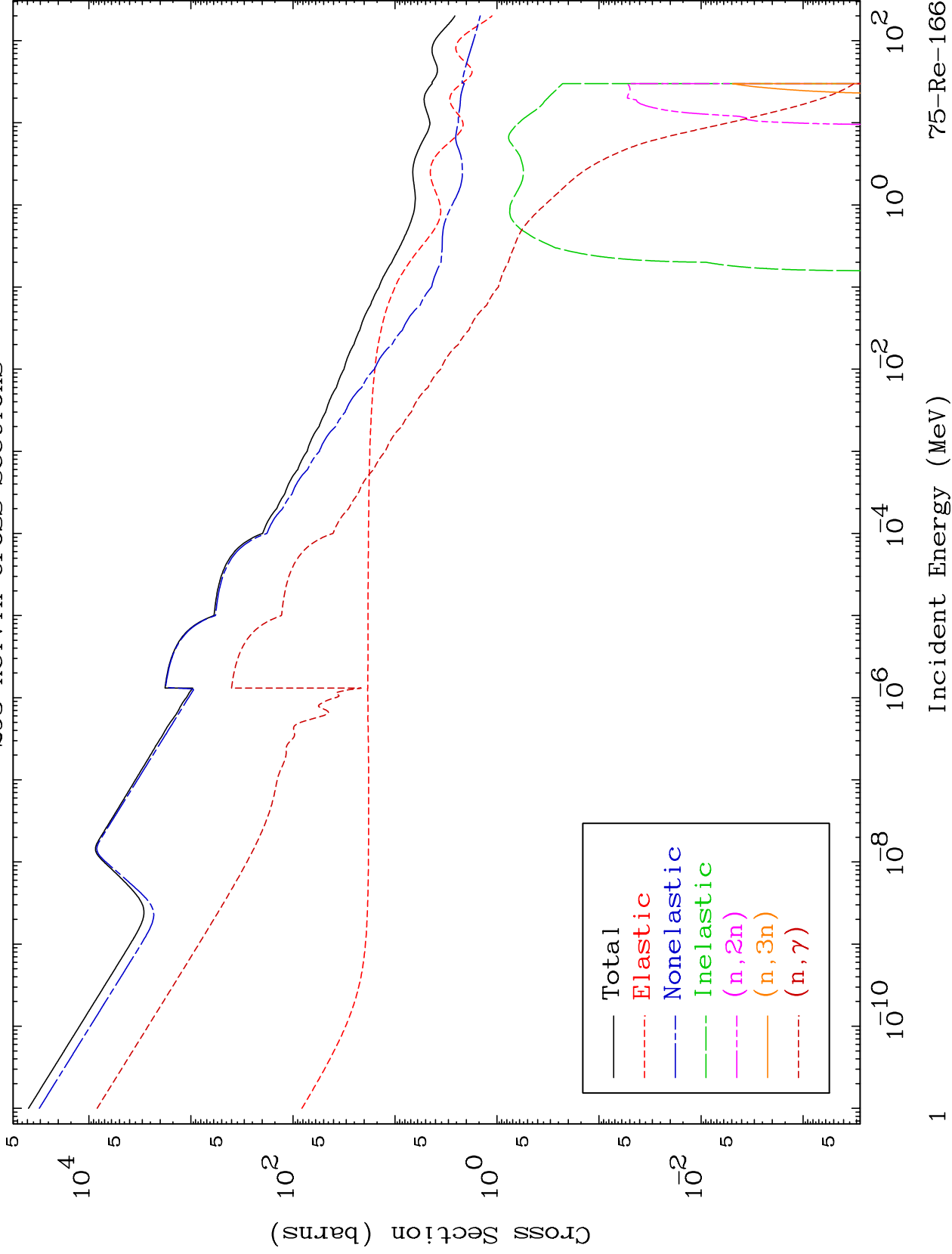
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Press Mouse Button to Start

MAT 7468

Neutron Major
293 Kelvin Cross Sections

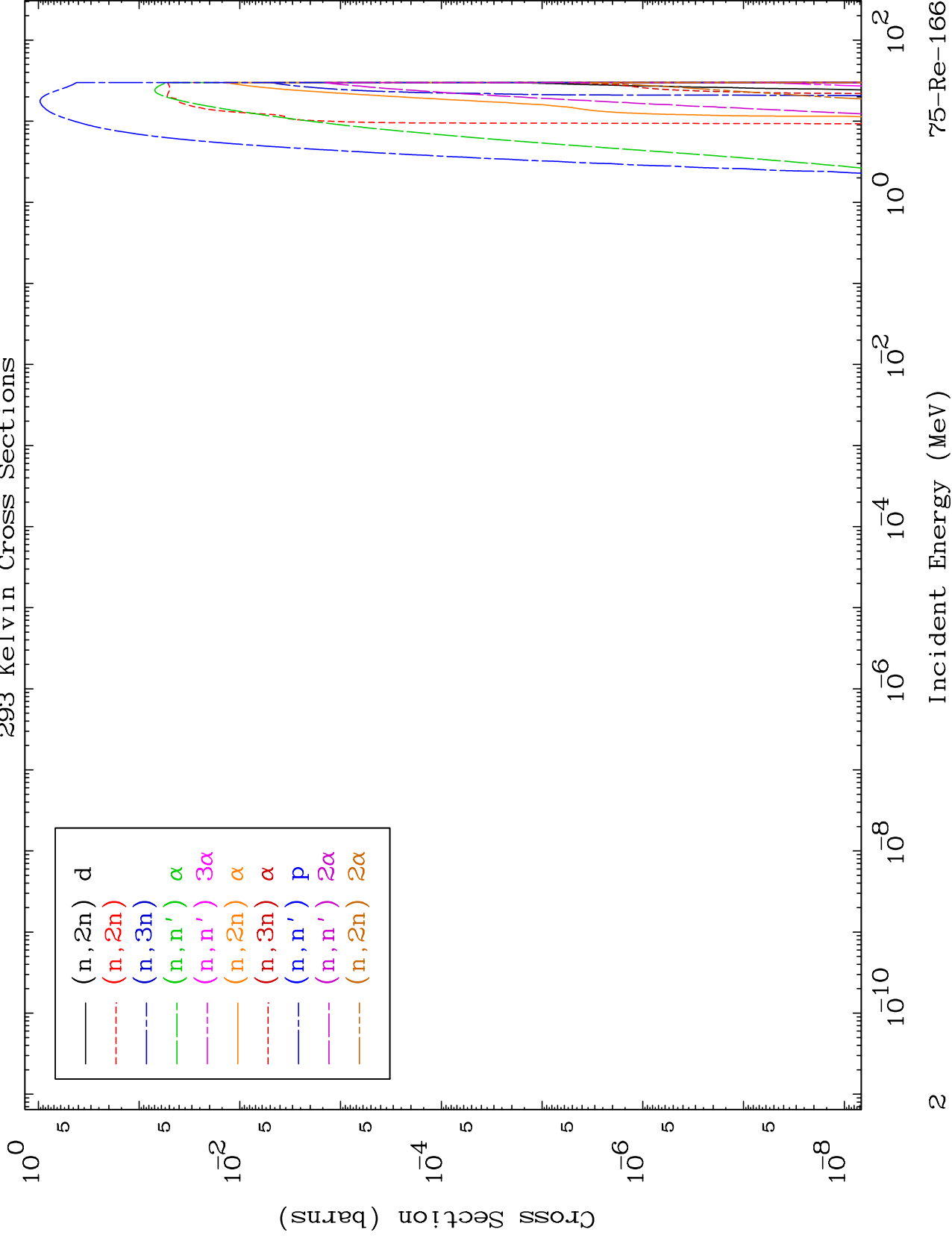
75-Re-166



MAT 7468

Neutron Absorption
293 Kelvin Cross Sections

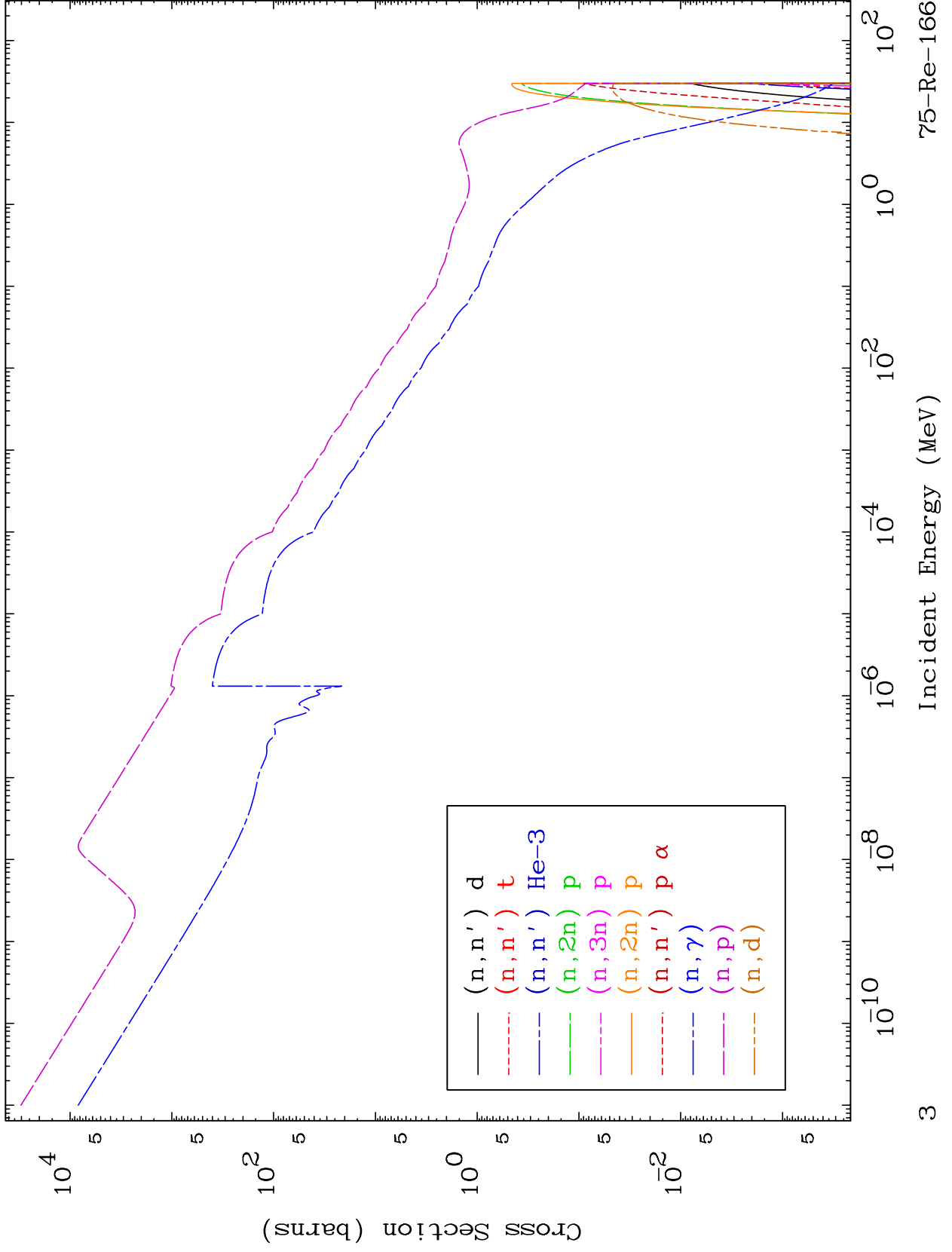
75-Re-166

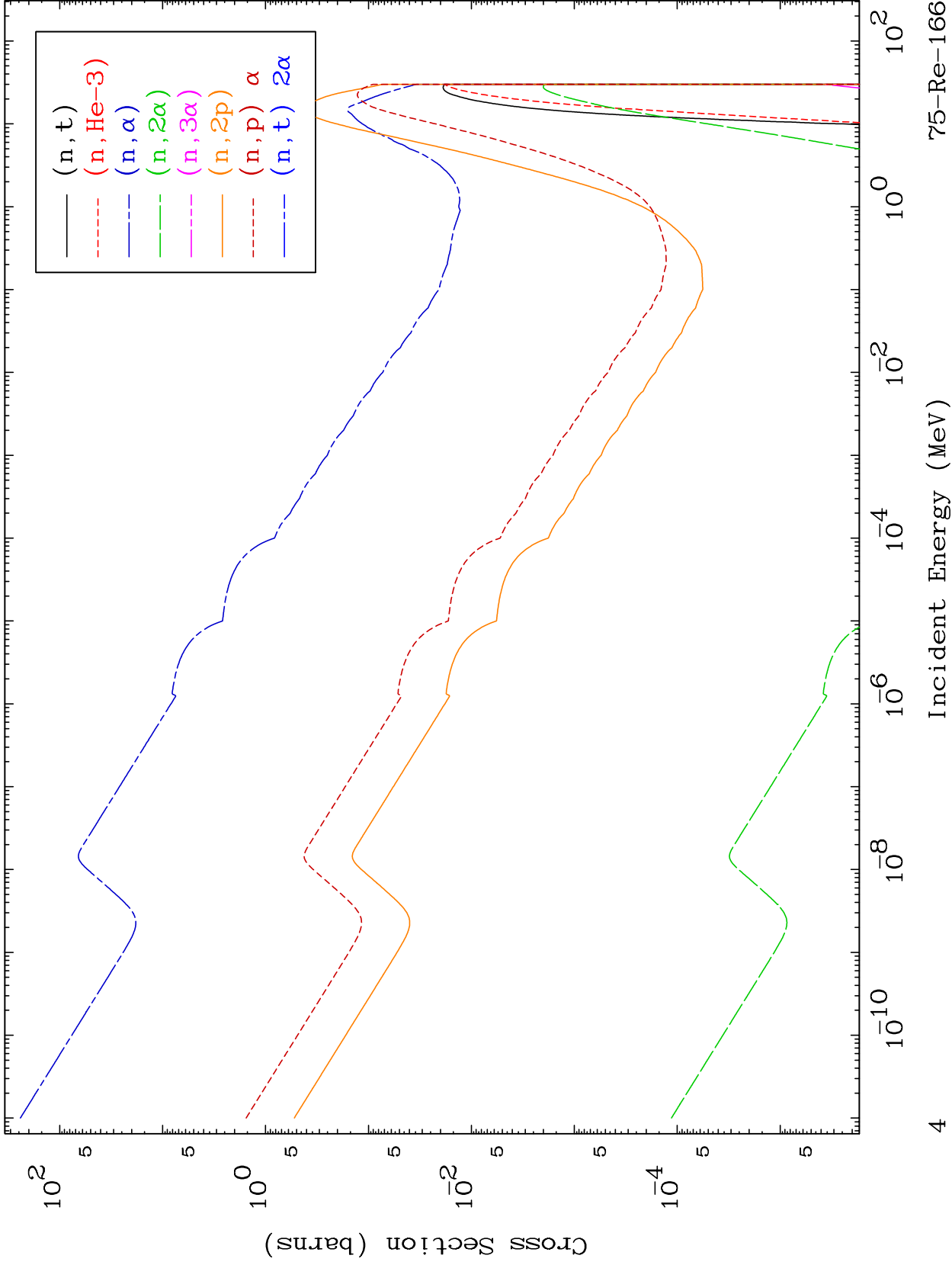


MAT 7468

Neutron Absorption
293 Kelvin Cross Sections

75-Re-166

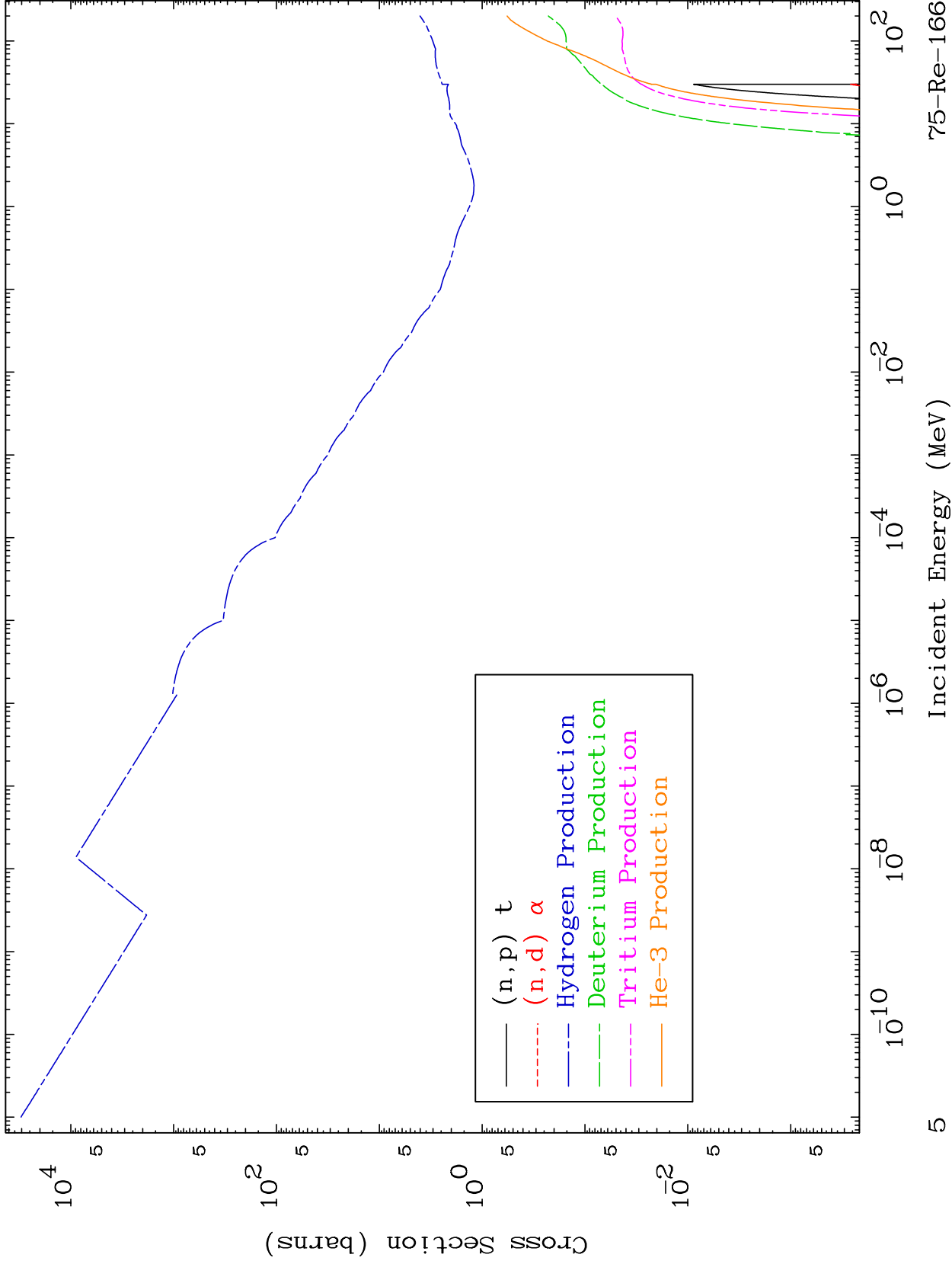




MAT 7468

Neutron Absorption
293 Kelvin Cross Sections

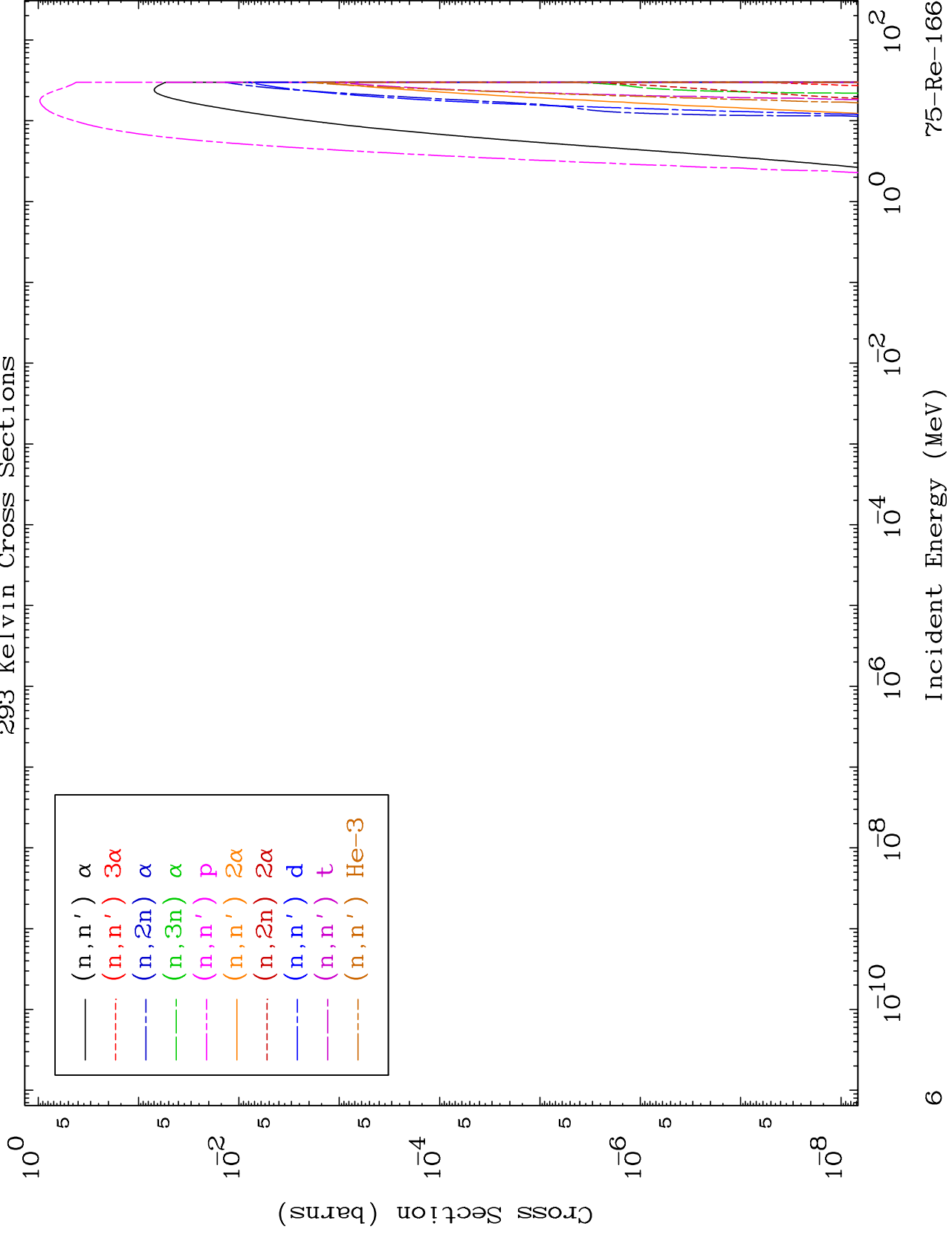
75-Re-166



MAT 7468

Charged Particle
293 Kelvin Cross Sections

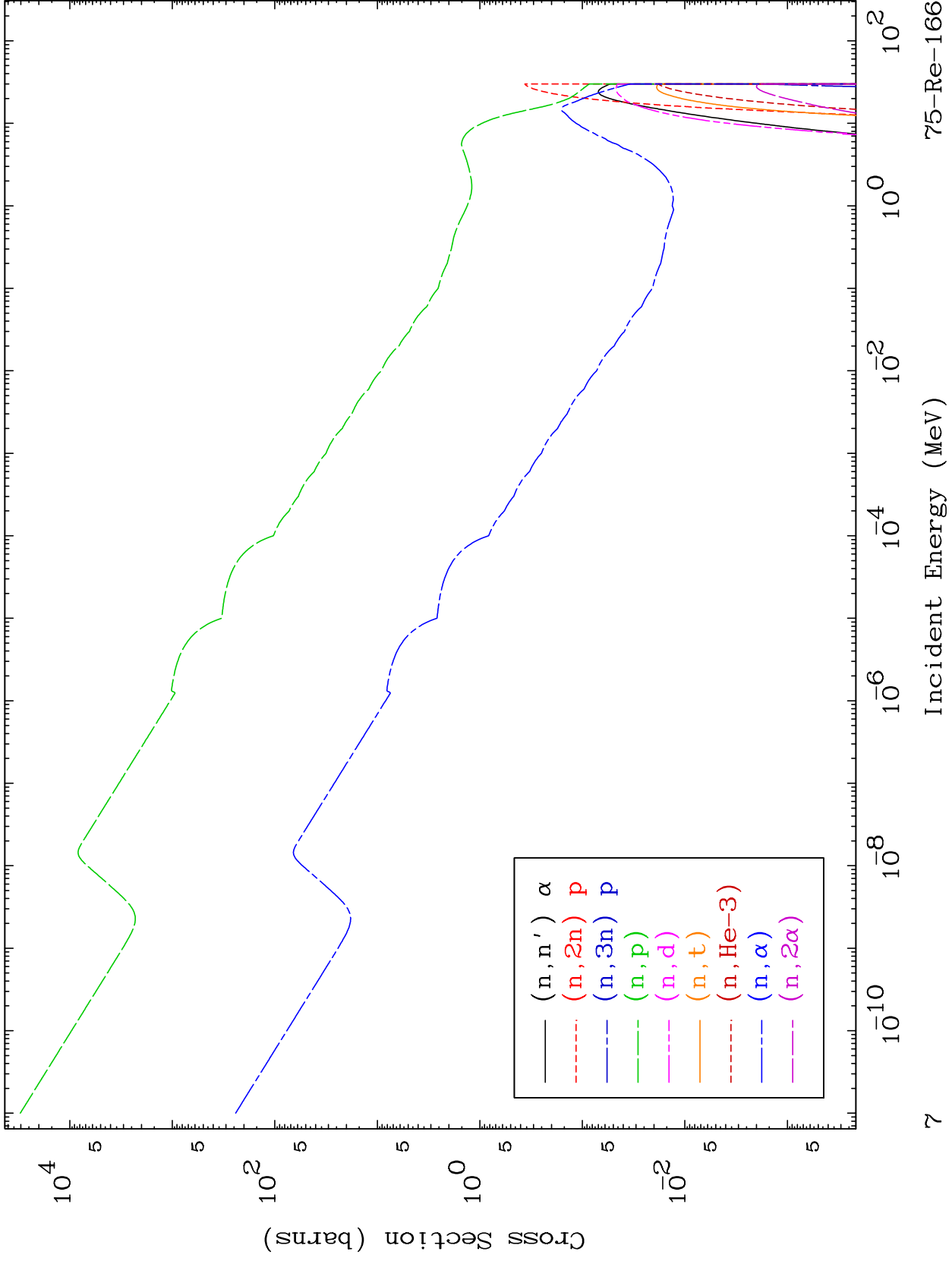
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MAT 7468

Charged Particle
293 Kelvin Cross Sections

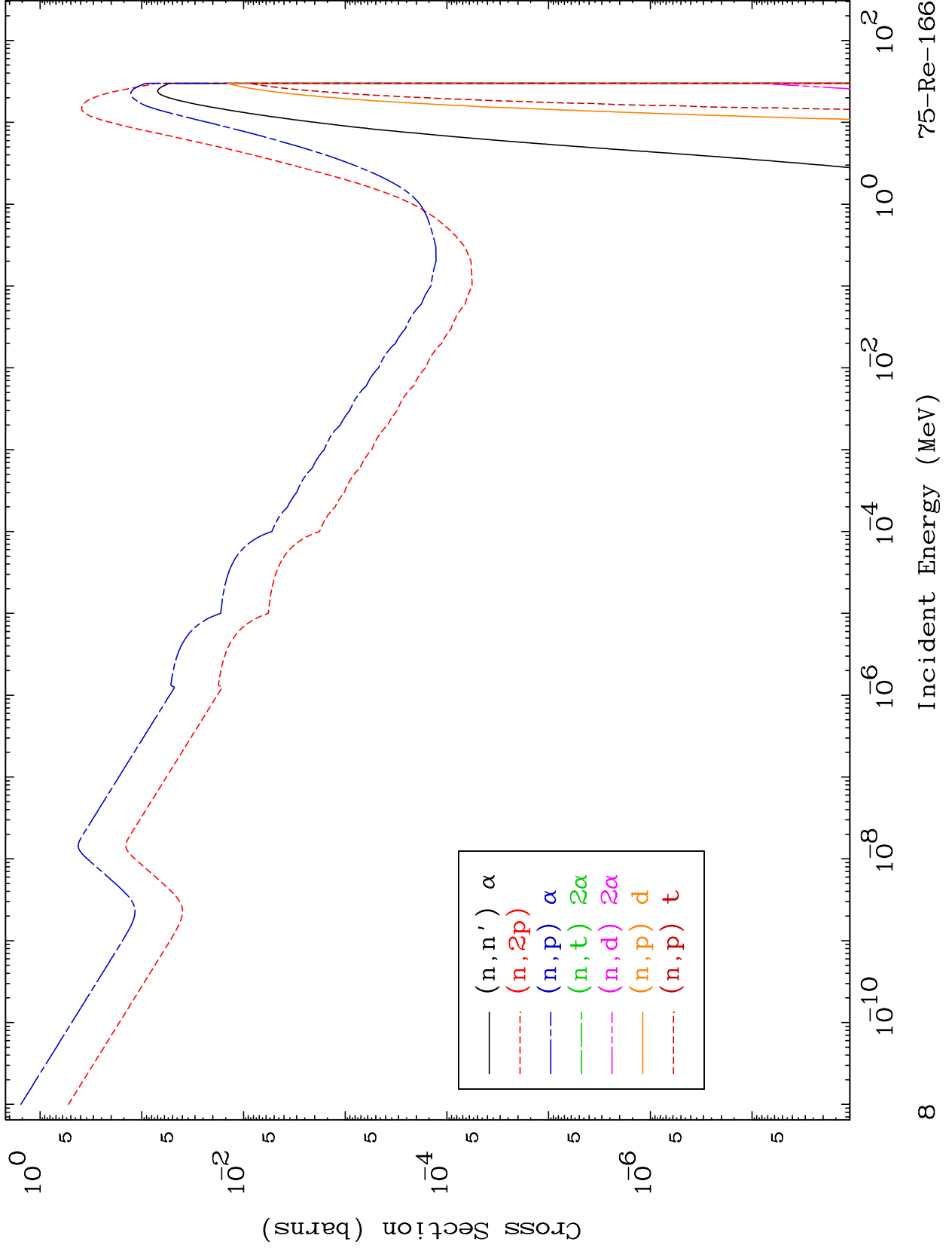
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MAT 7468

Charged Particle
293 Kelvin Cross Sections

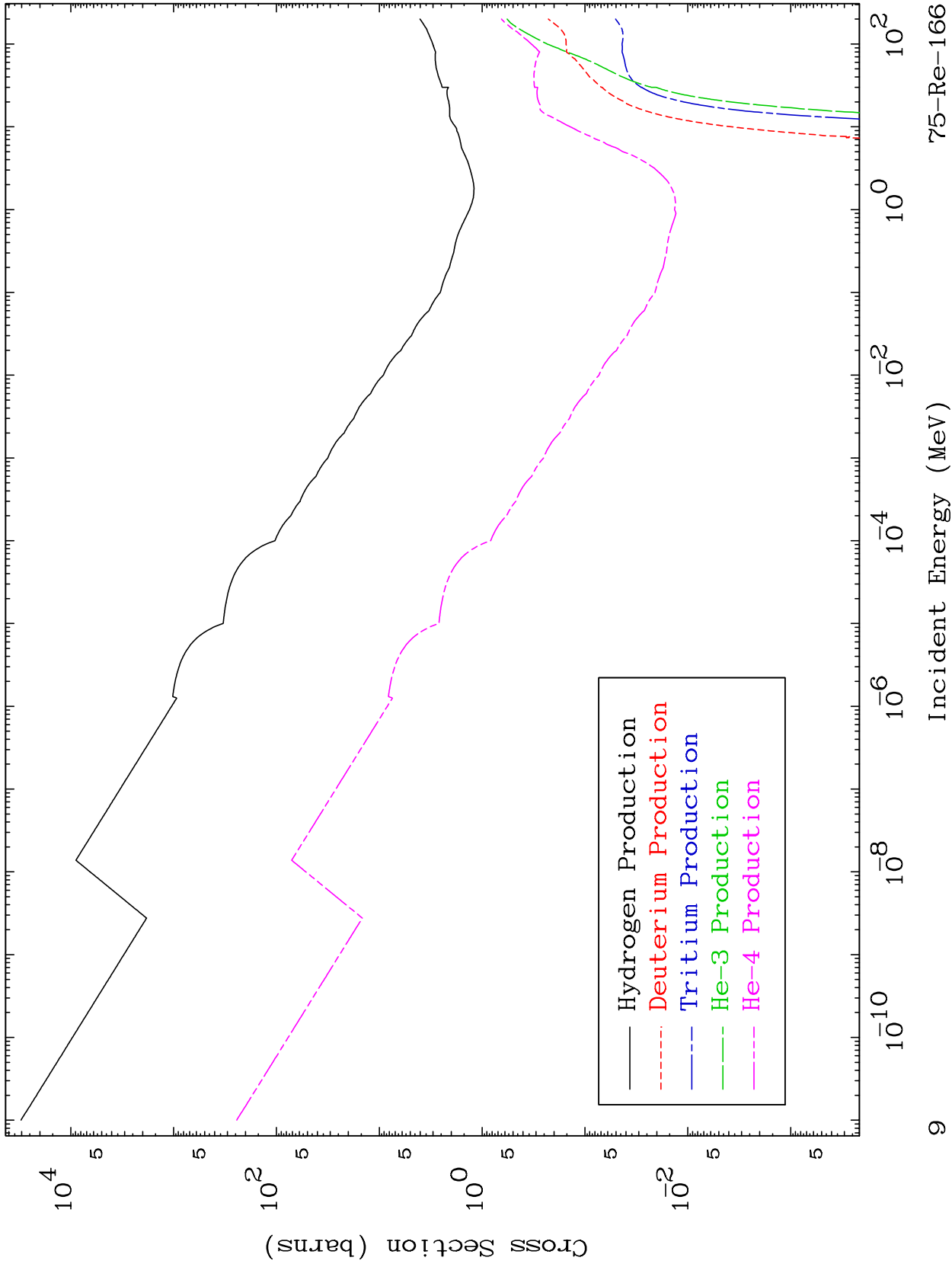
75-Re-166



MAT 7468

Particle Production
293 Kelvin Cross Sections

75-Re-166

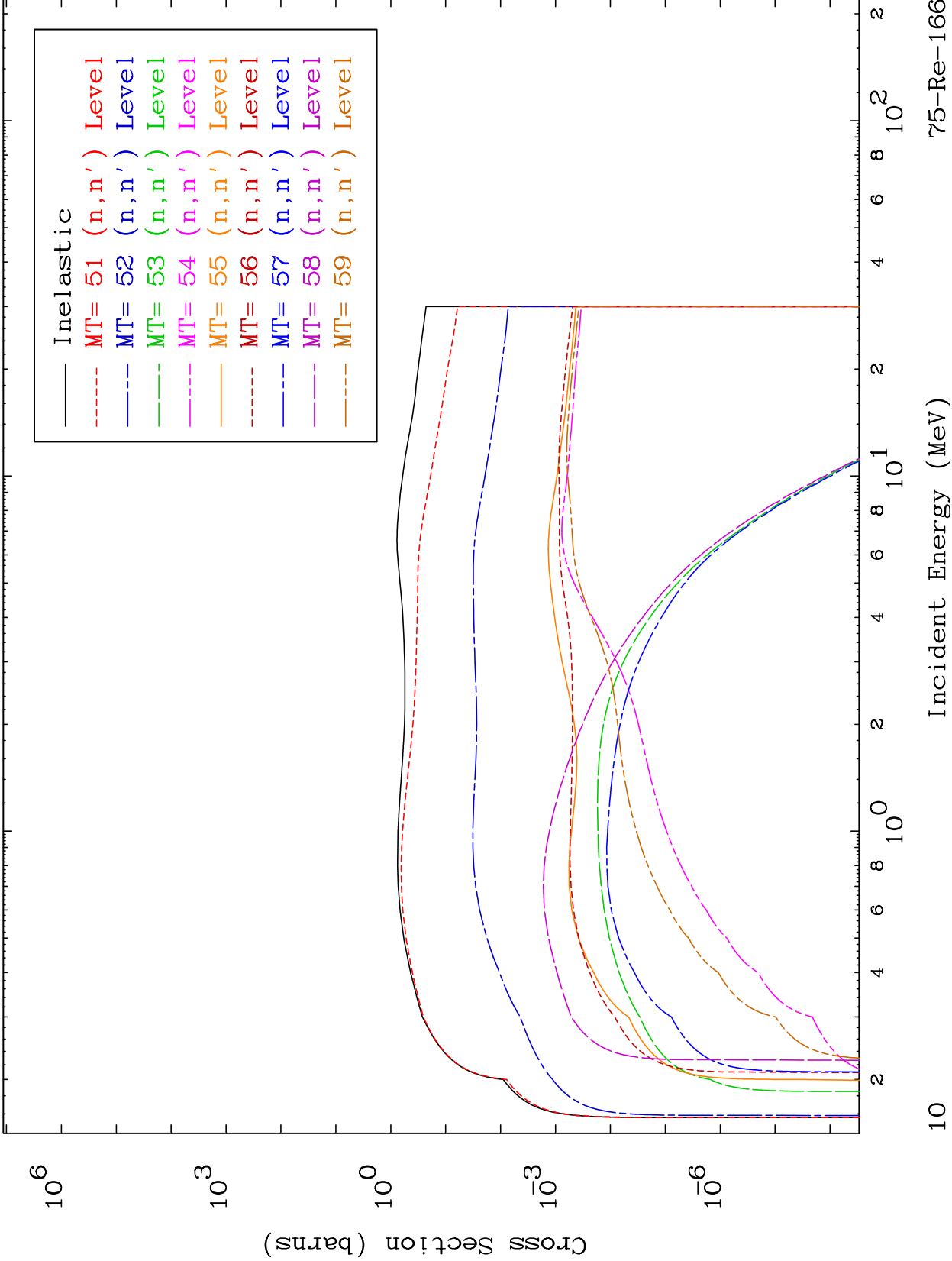


MAT 7468

(n,n') Levels

293 Kelvin Cross Sections

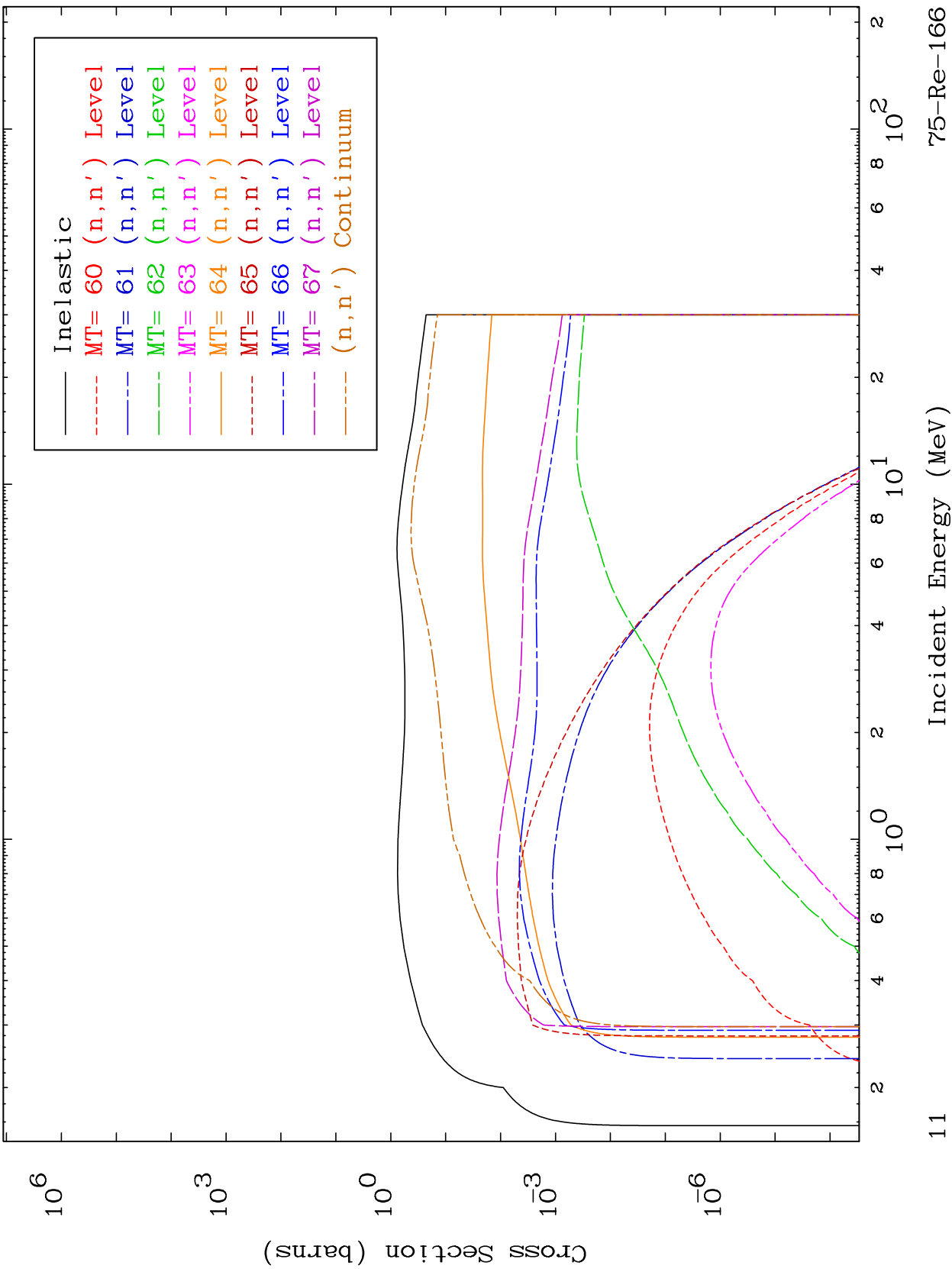
75-Re-166



75-Re-166

Incident Energy (MeV)

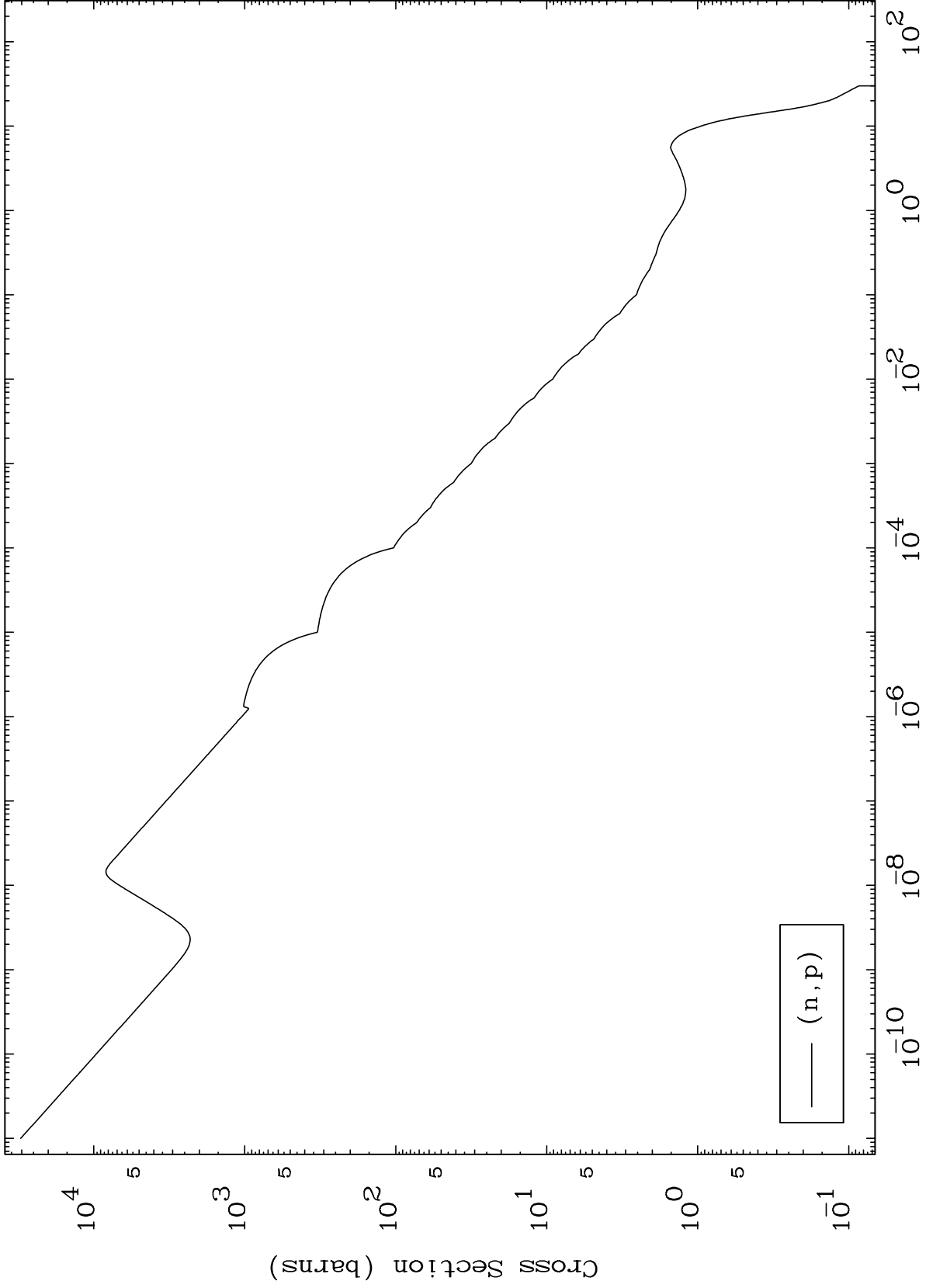
10



MAT 7468

(n,p) Levels
293 Kelvin Cross Sections

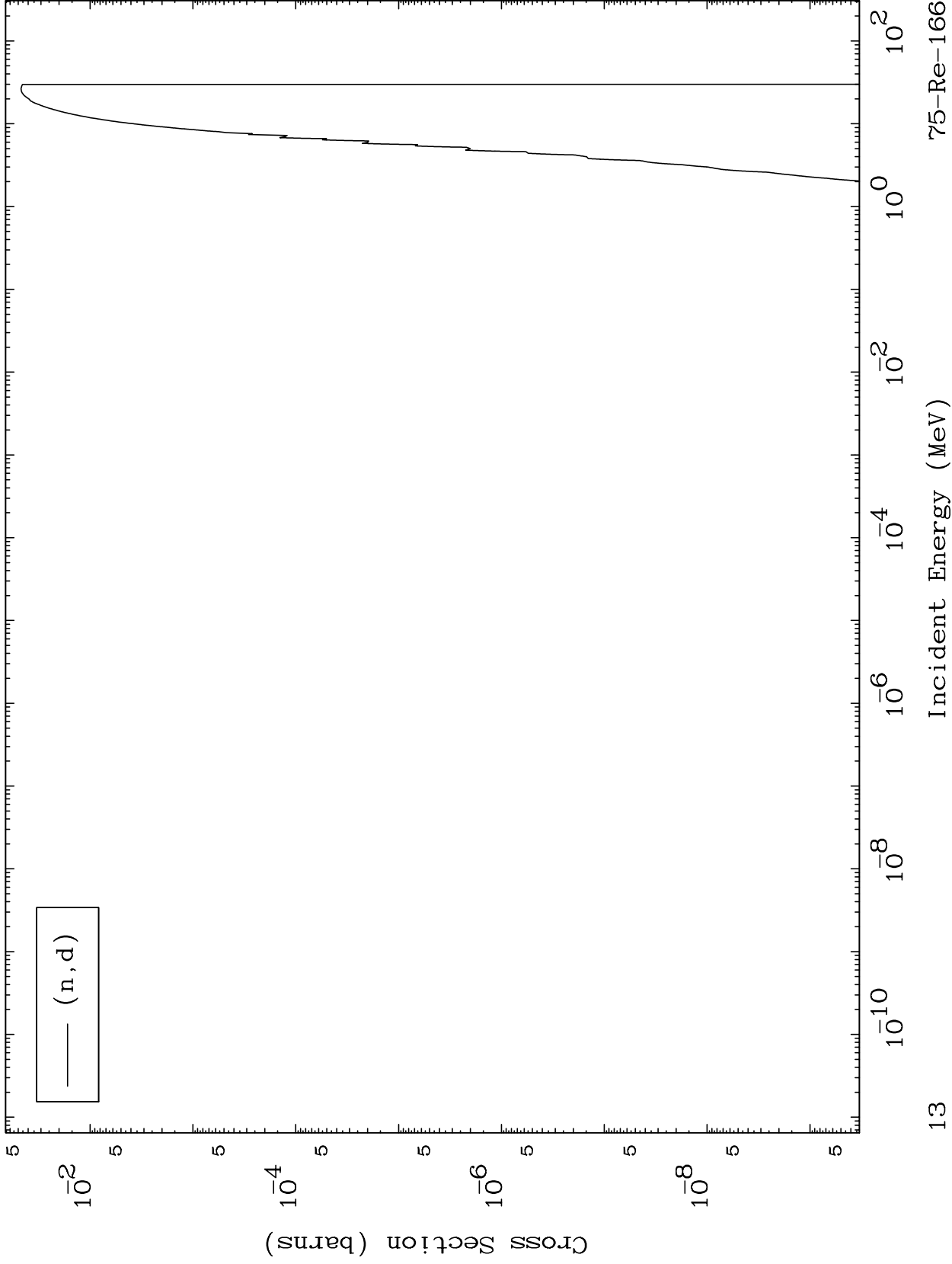
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MAT 7468

(n,d) Levels
293 Kelvin Cross Sections

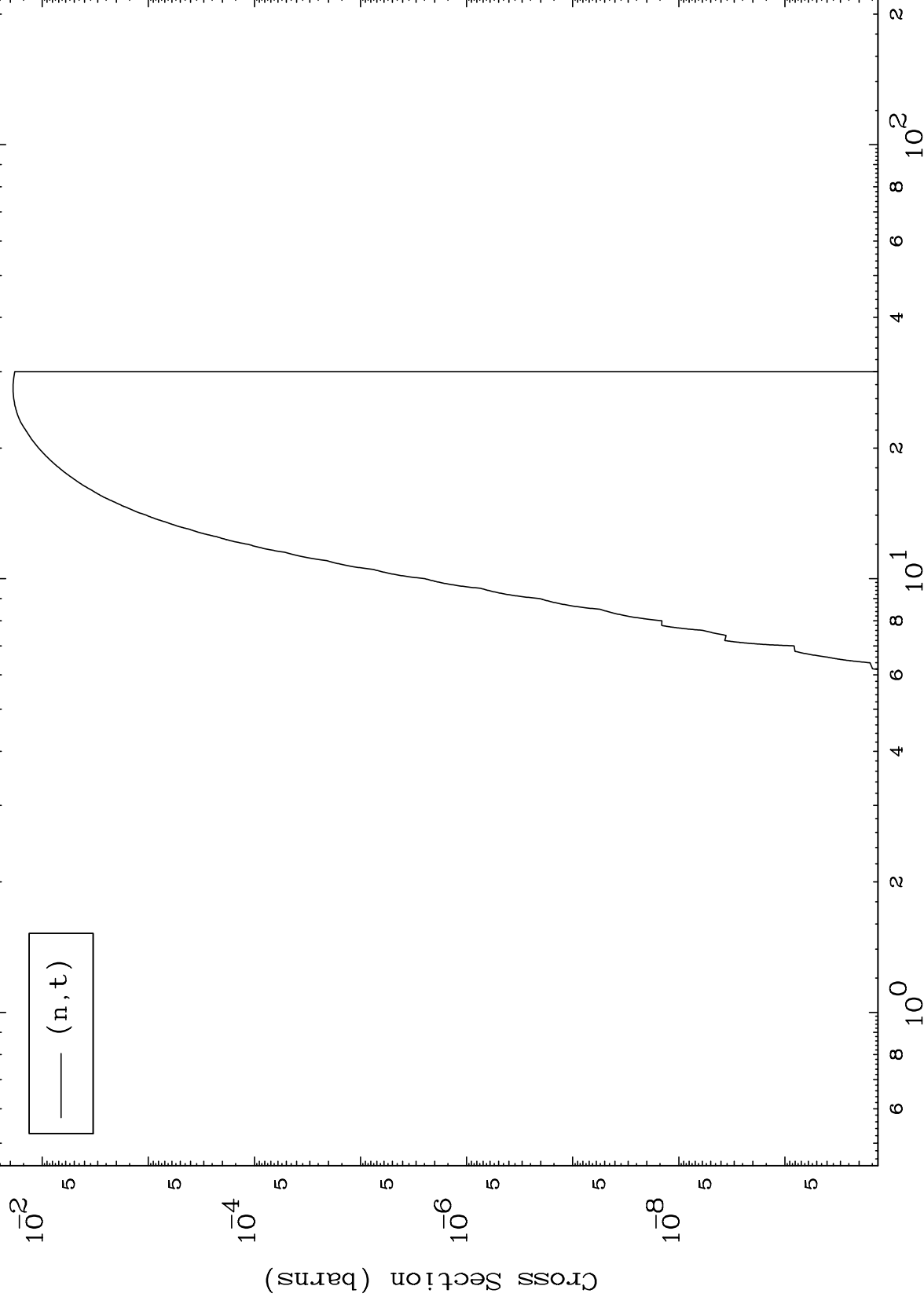
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MAT 7468

(n,t) Levels
293 Kelvin Cross Sections

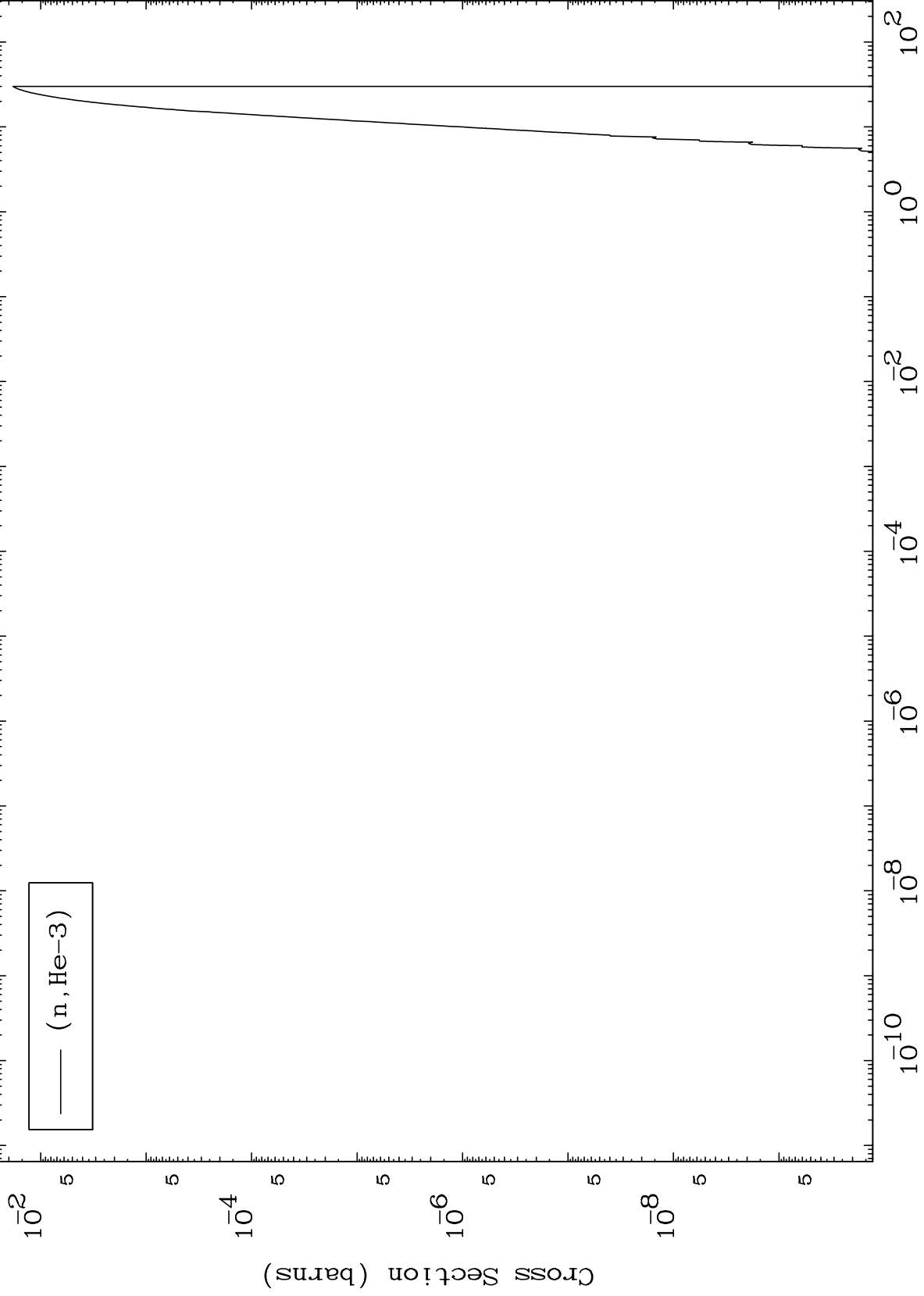
75-Re-166



MAT 7468

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-166



15

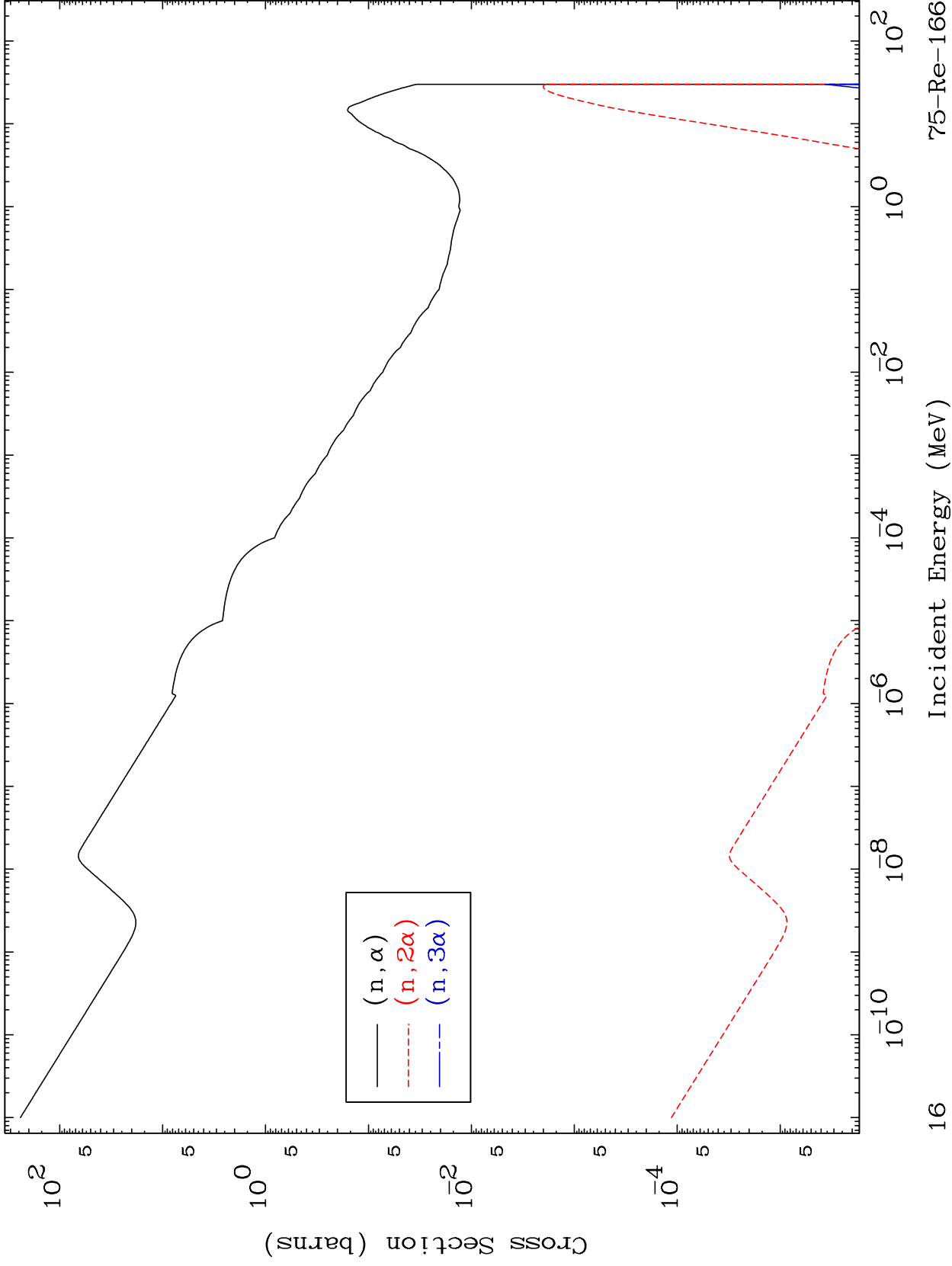
Incident Energy (MeV)

75-Re-166

MAT 7468

(n, α) Levels
293 Kelvin Cross Sections

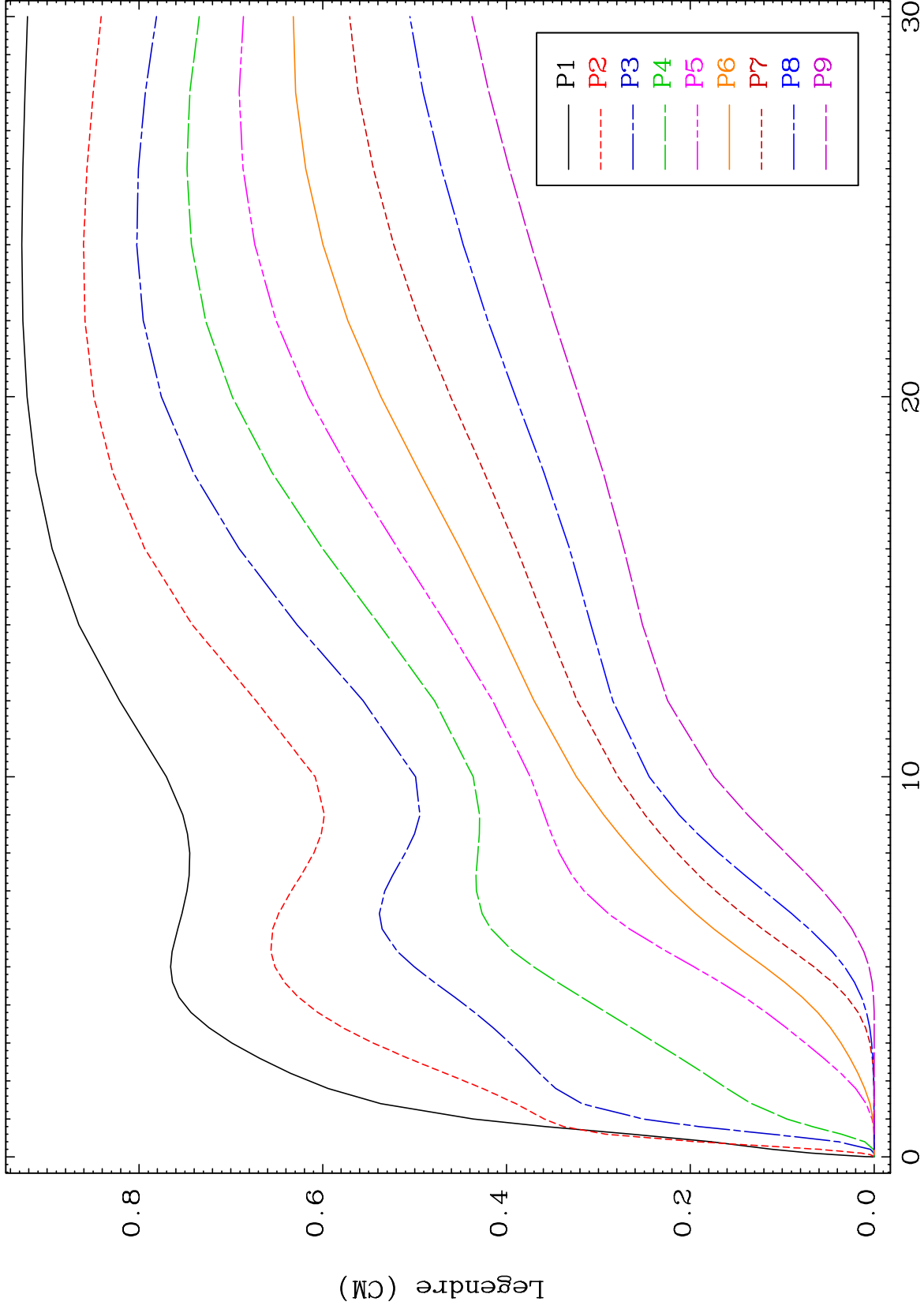
75-Re-166



MAT 7468

Elastic Legendre Coefficients

75-Re-166



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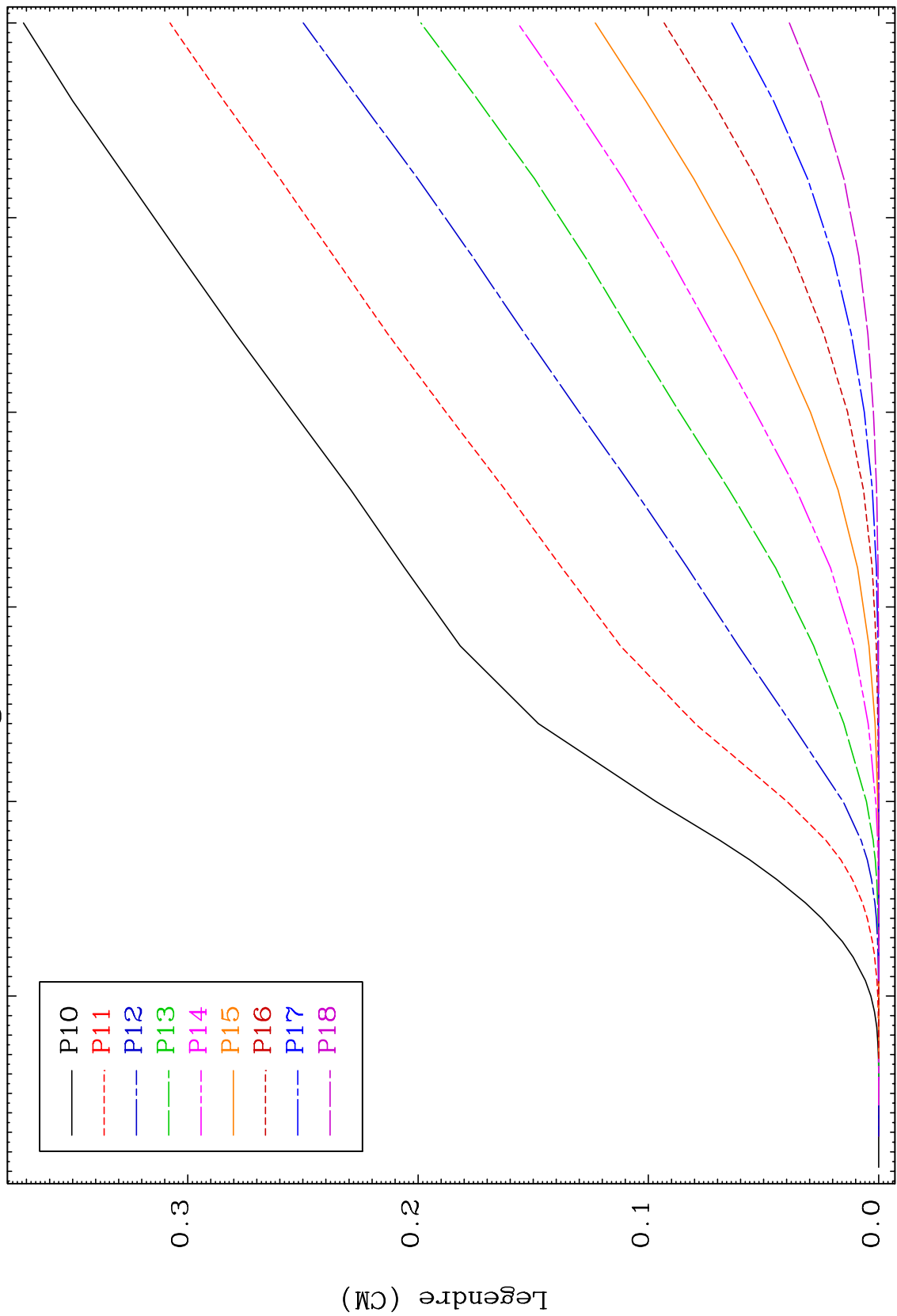
Incident Energy (MeV)

75-Re-166

MAT 7468

Elastic Legendre Coefficients

75-Re-166



18

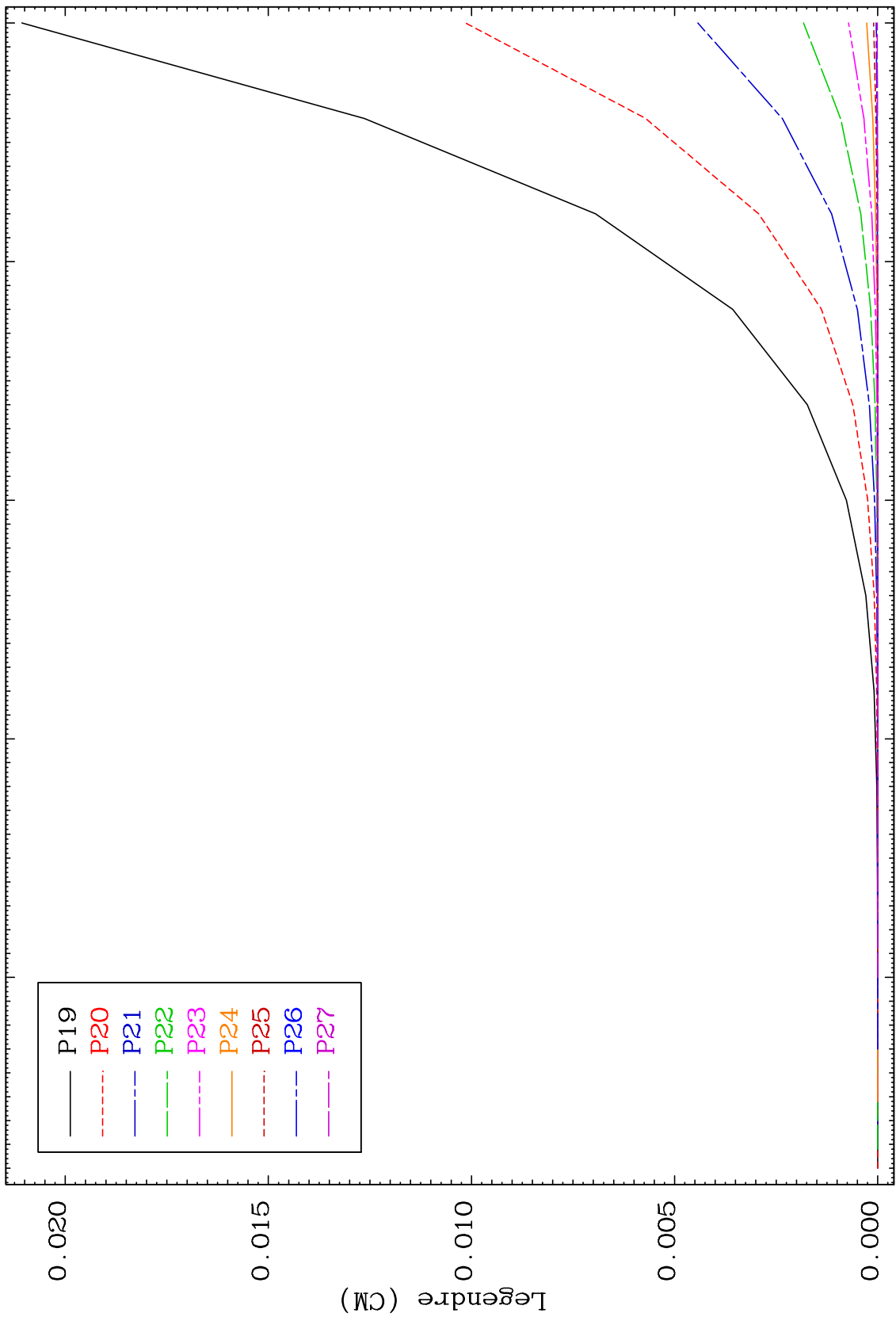
Incident Energy (MeV)

75-Re-166

MAT 7468

Elastic Legendre Coefficients

75-Re-166



19

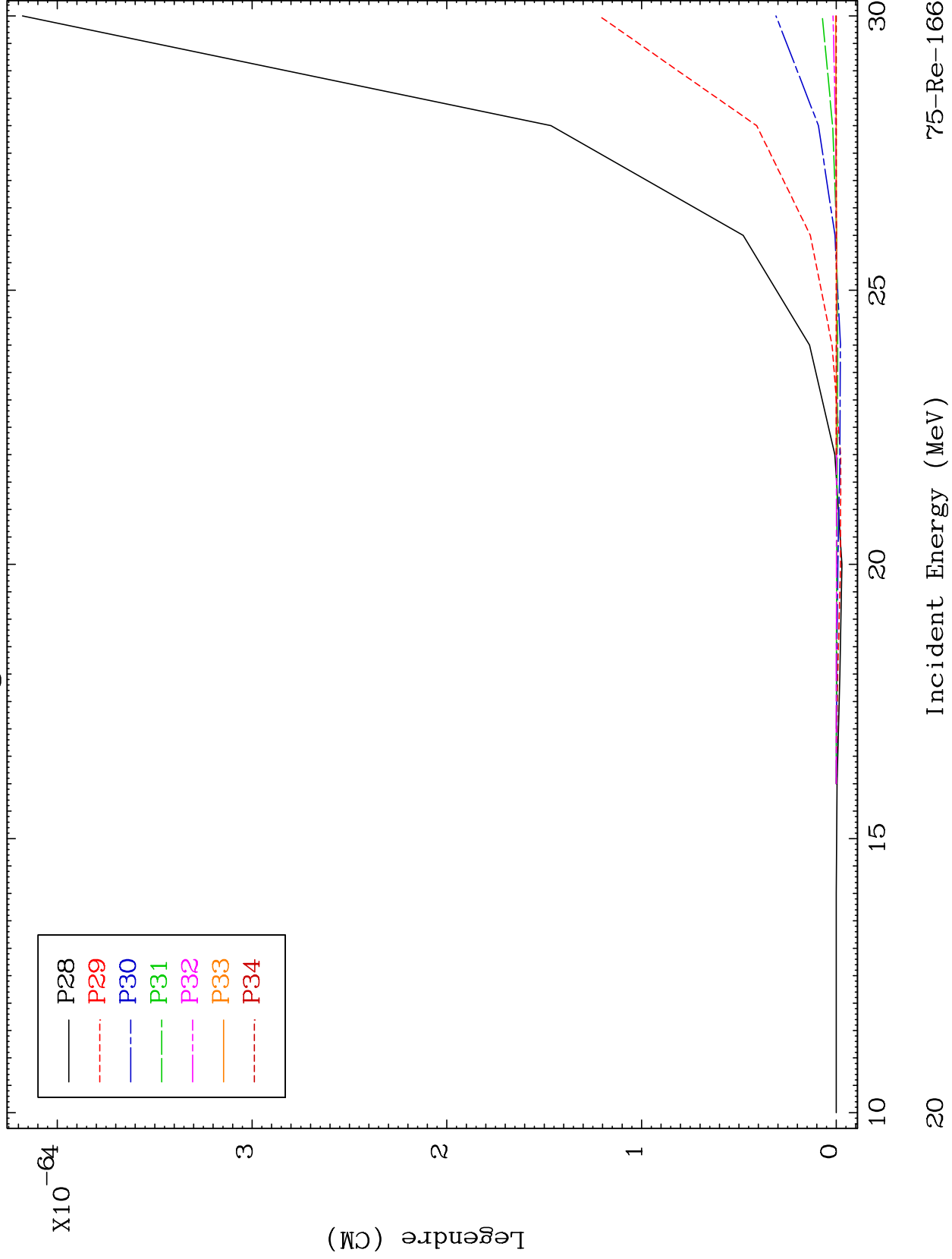
Incident Energy (MeV)

75-Re-166

MAT 7468

Elastic
Legendre Coefficients

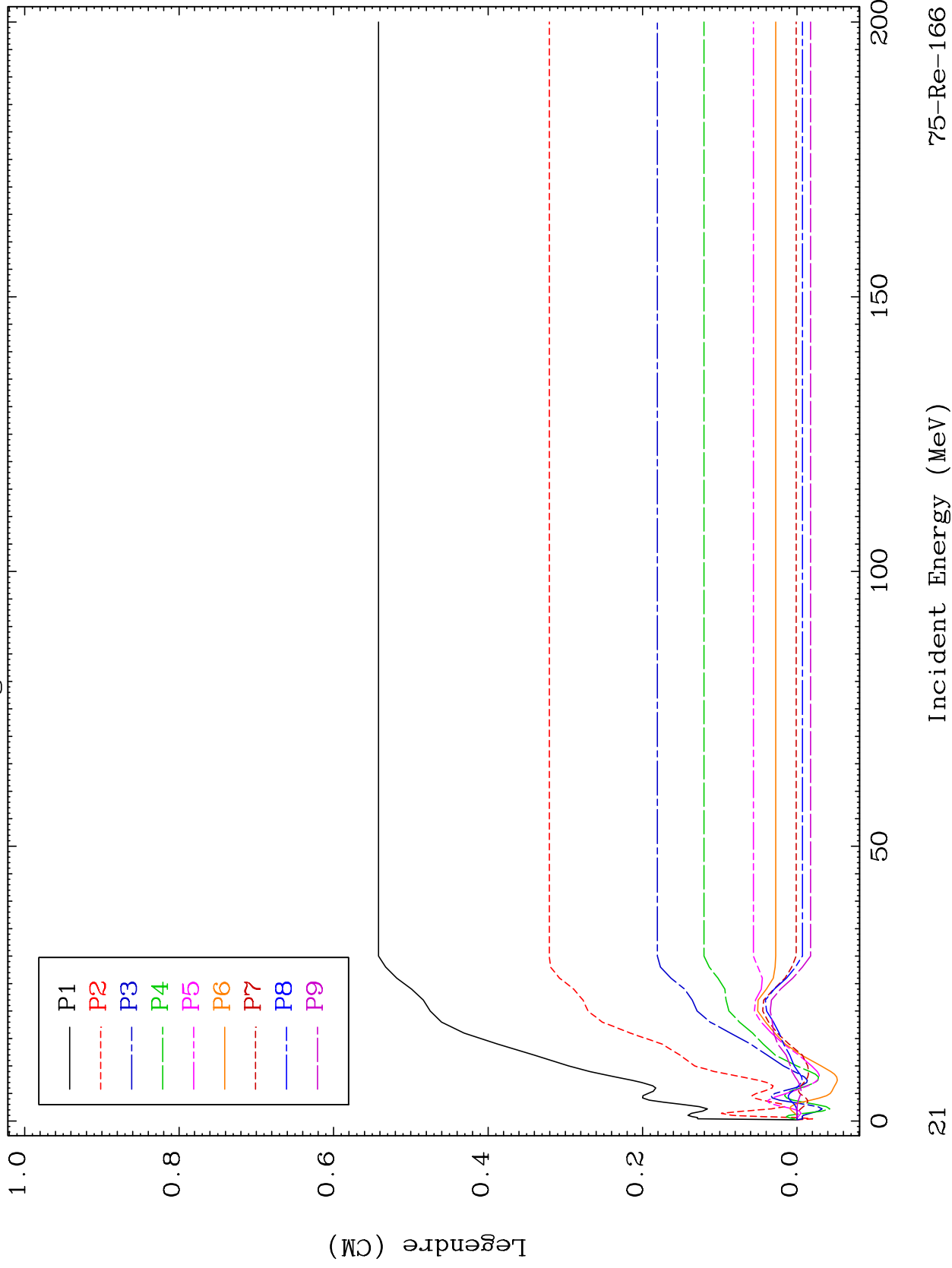
75-Re-166



MAT 7468

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

75-Re-166



21

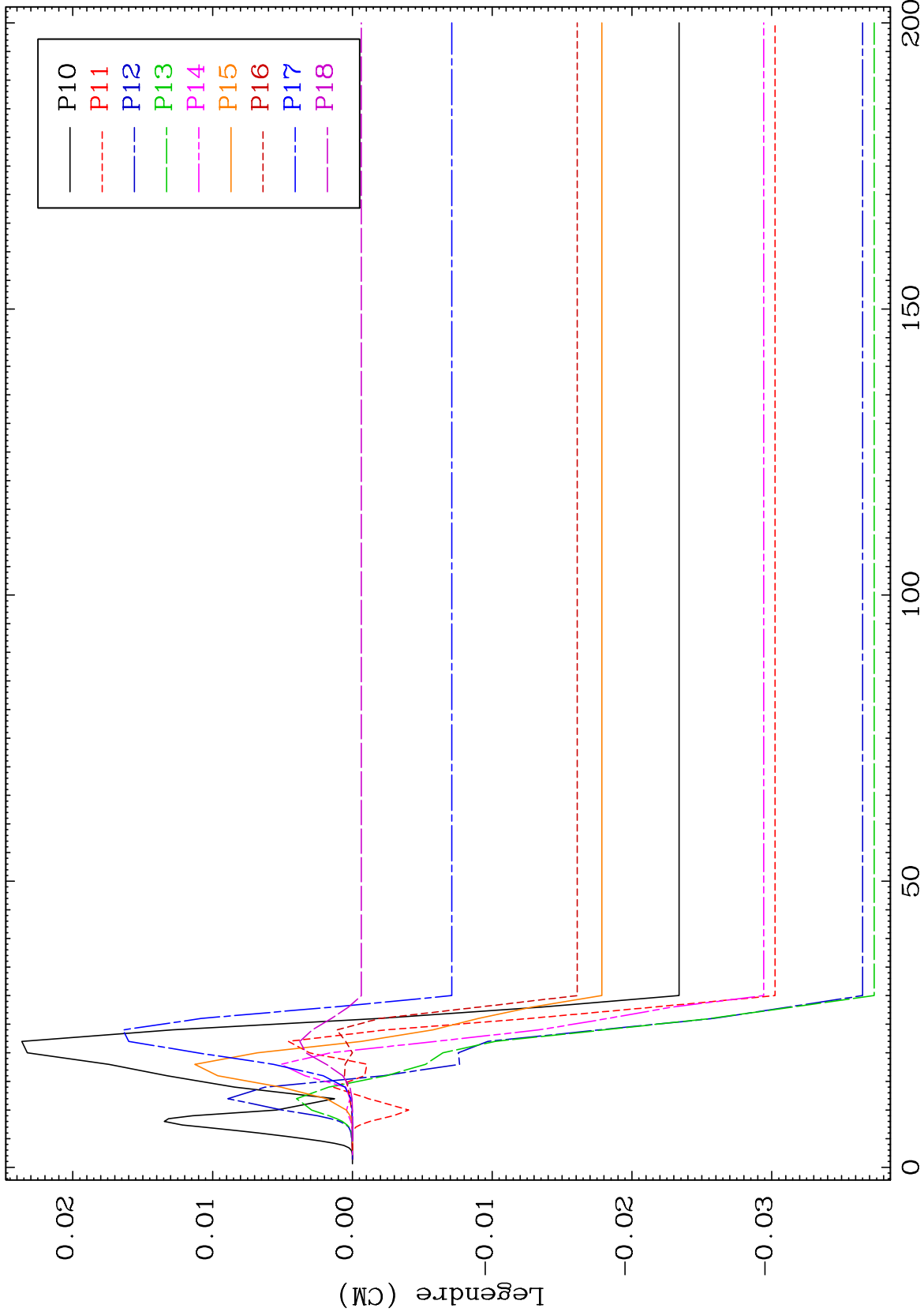
Incident Energy (MeV)

75-Re-166

MAT 7468

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

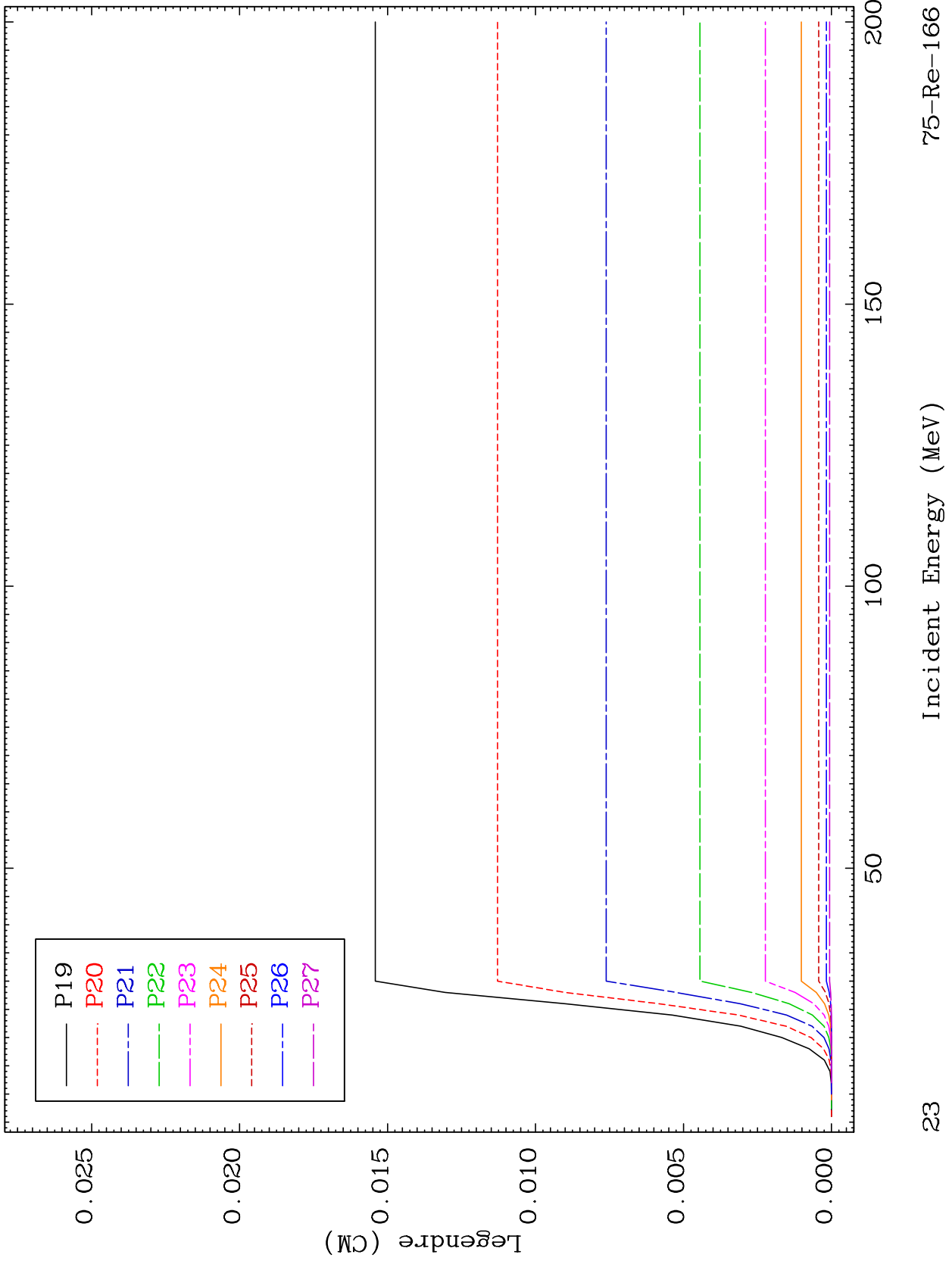
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22

Incident Energy (MeV)

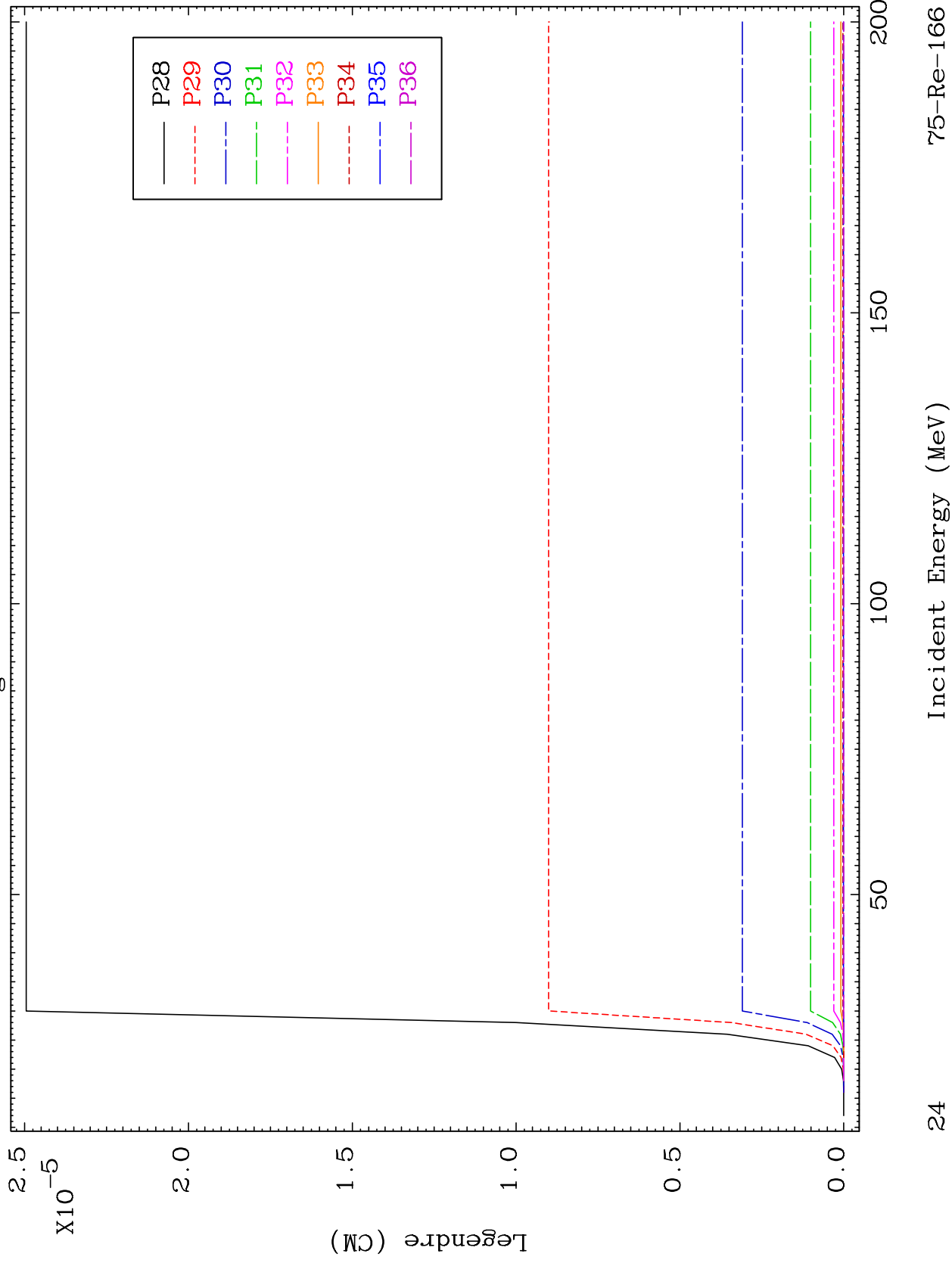
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MAT 7468

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

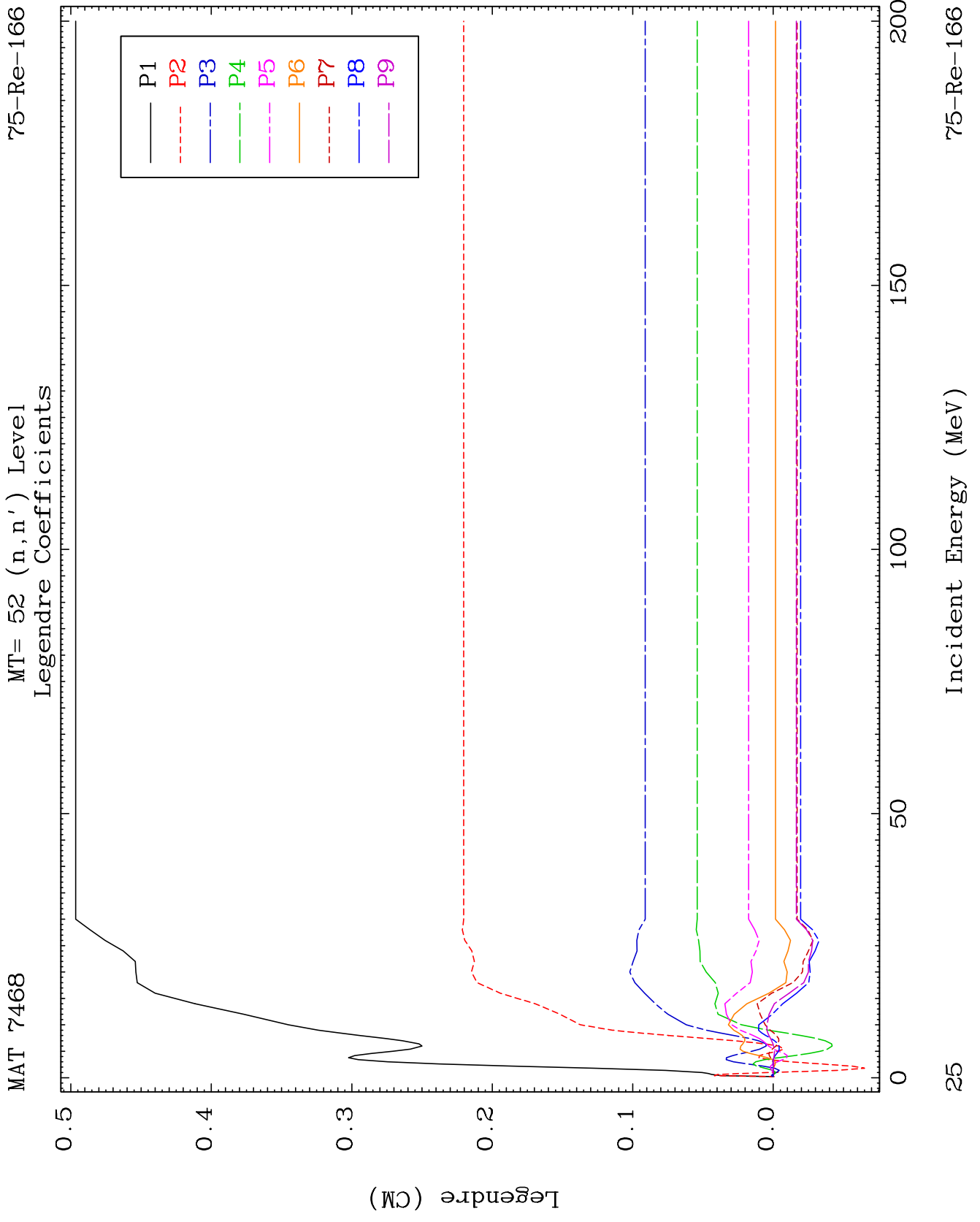
75-Re-166



24

Incident Energy (MeV)

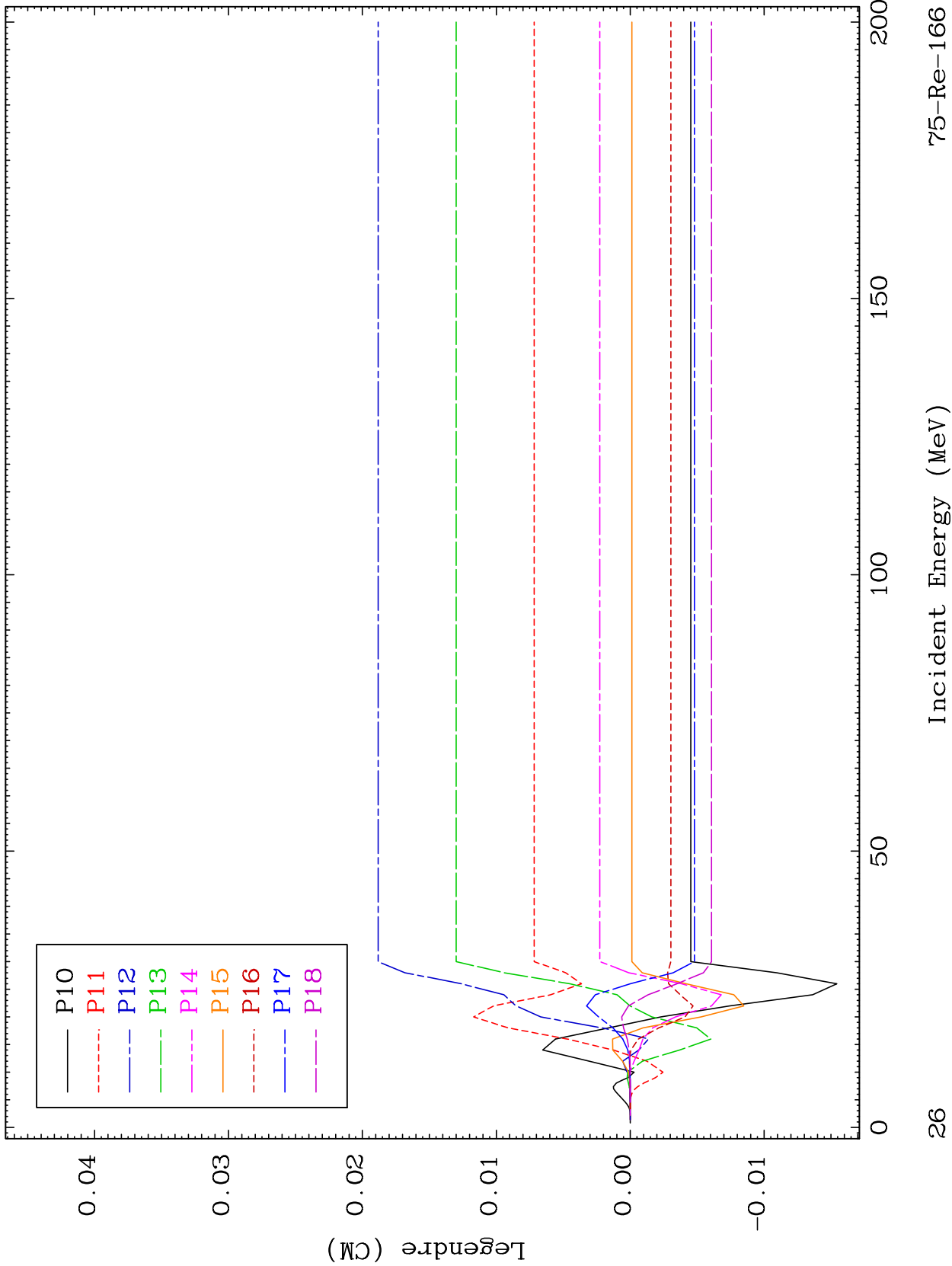
75-Re-166



MAT 7468

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

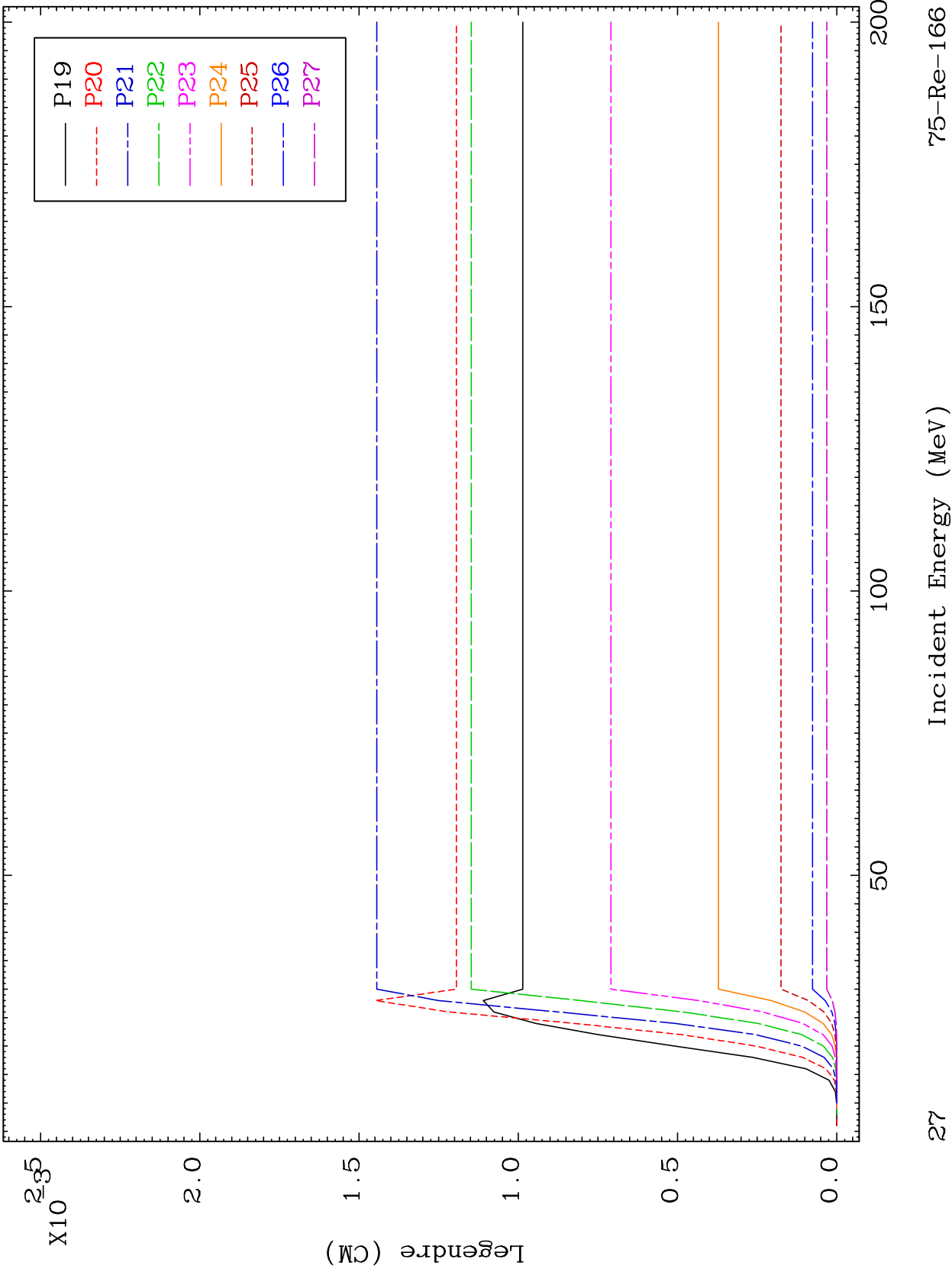
75-Re-166



26

Incident Energy (MeV)

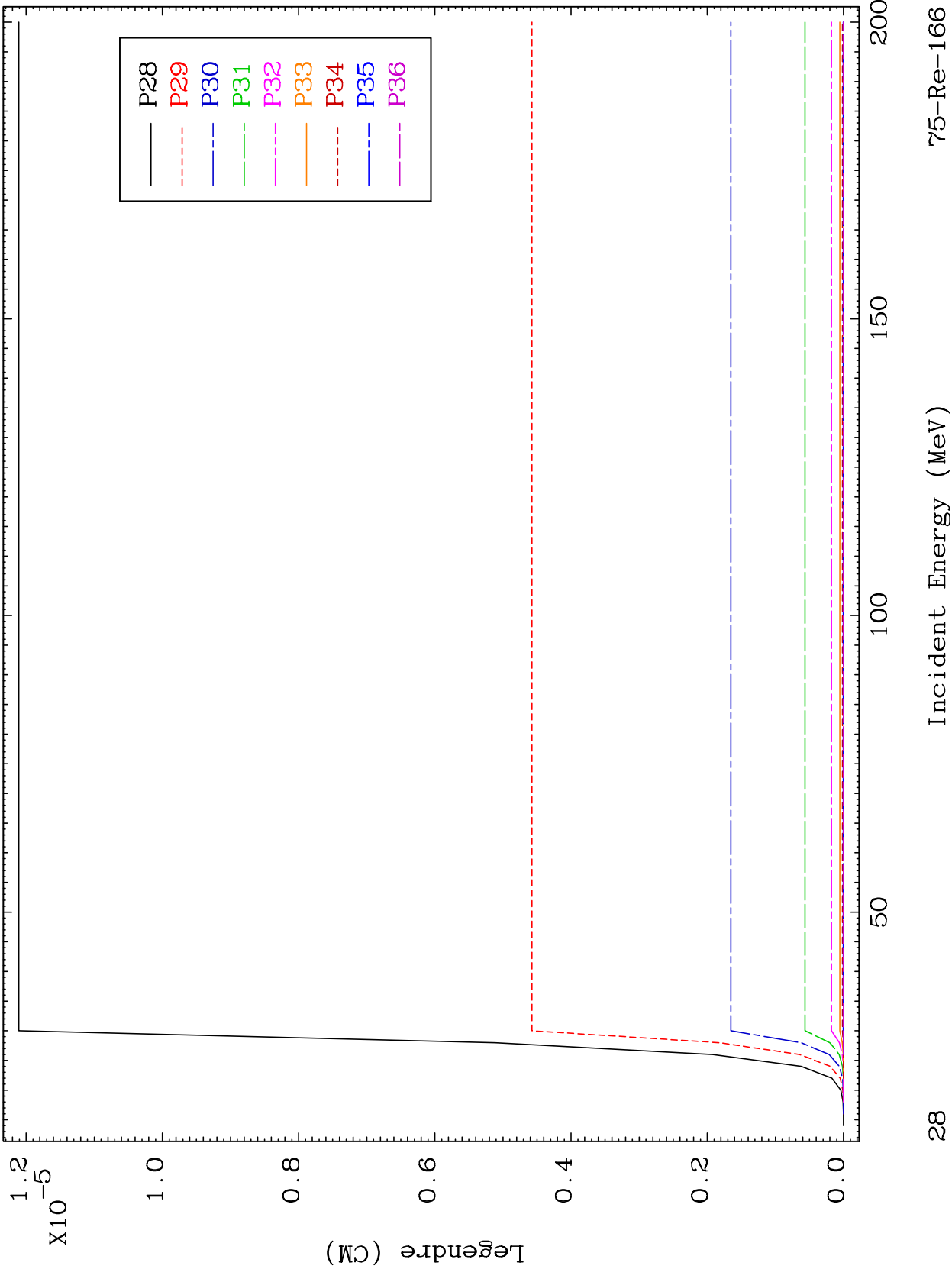
75-Re-166



MAT 7468

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

75-Re-166



28

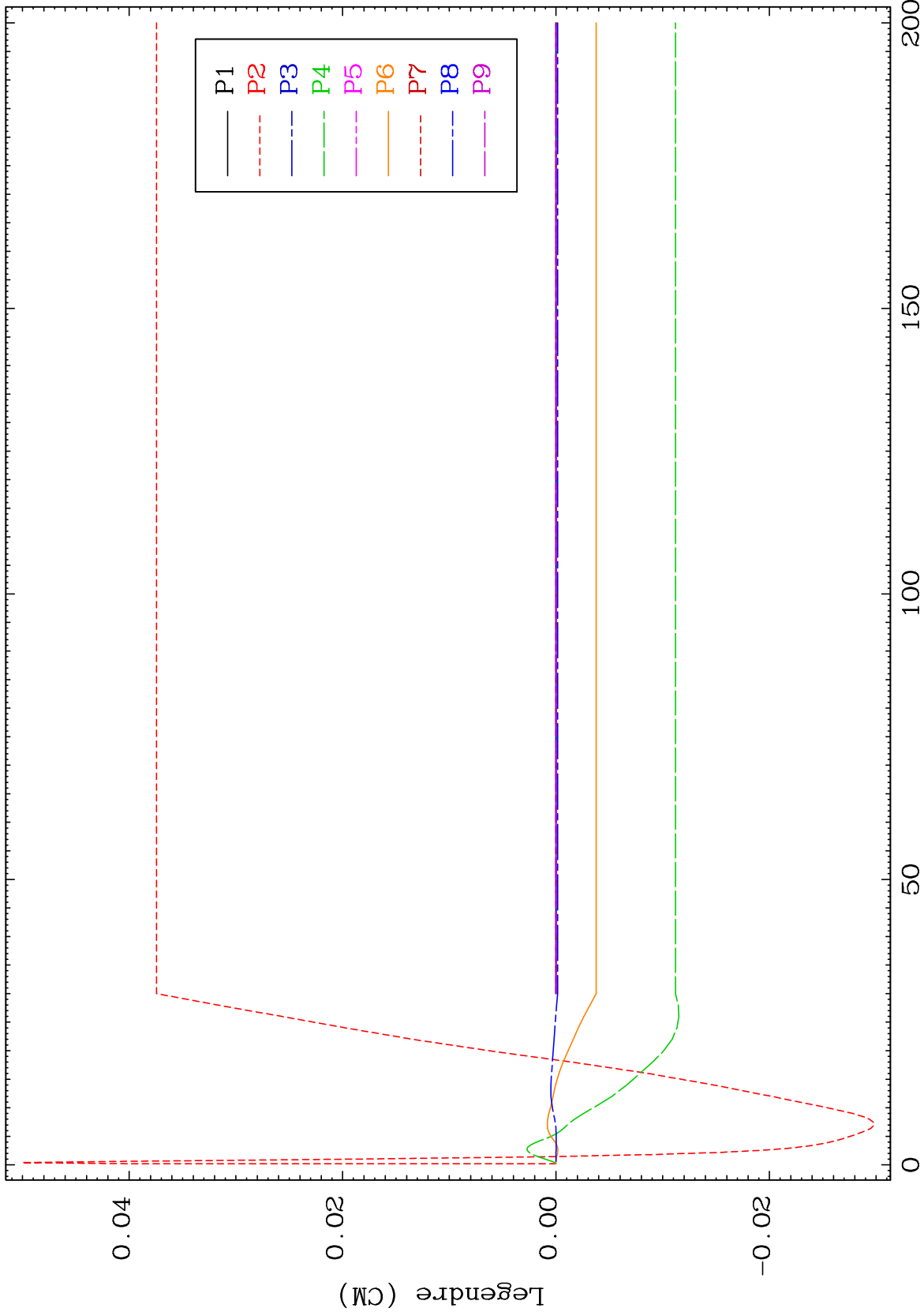
Incident Energy (MeV)

75-Re-166

MAT 7468

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

75-Re-166



29

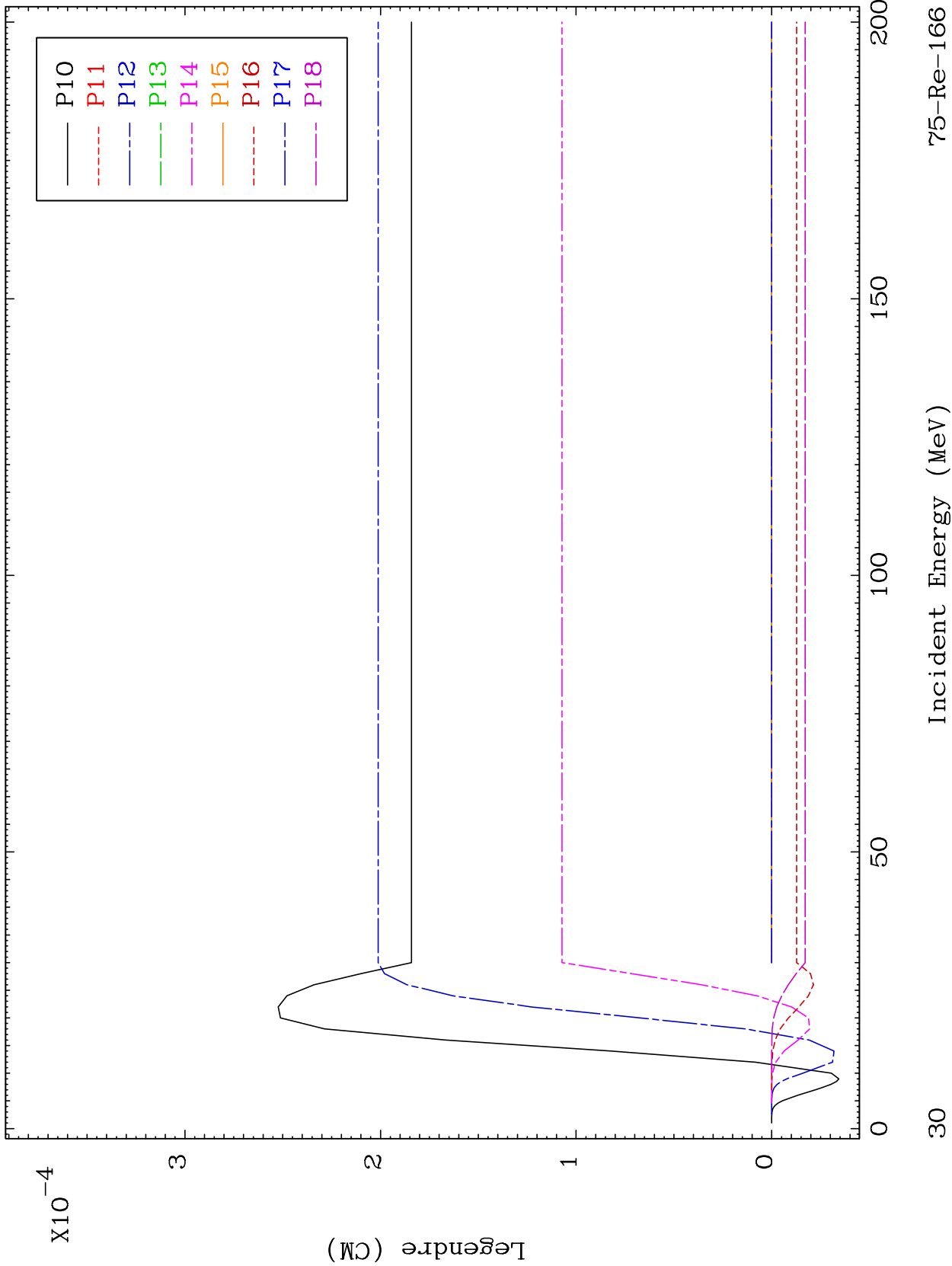
Incident Energy (MeV)

75-Re-166

MAT 7468

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

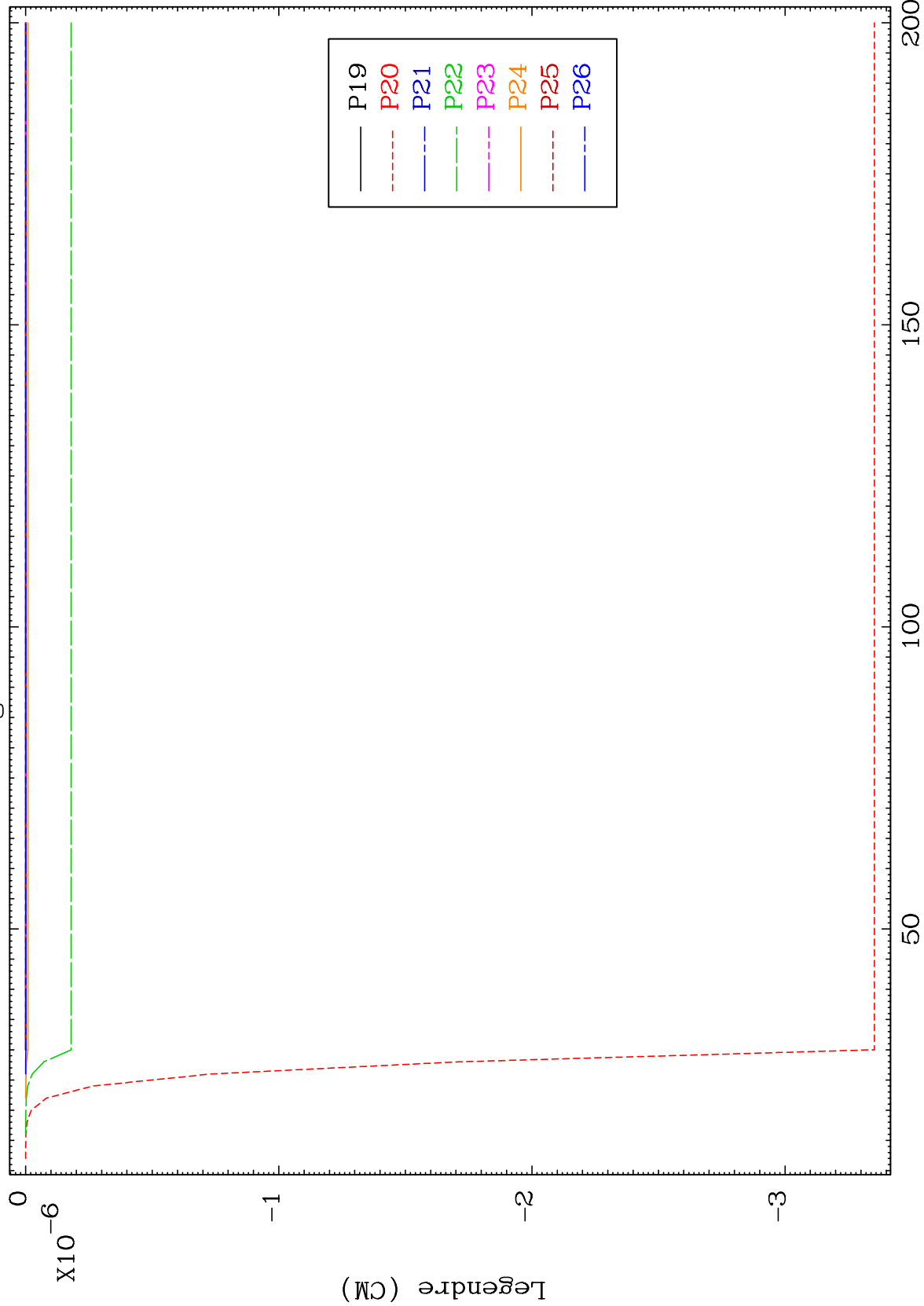
75-Re-166



MAT 7468

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

75-Re-166



75-Re-166

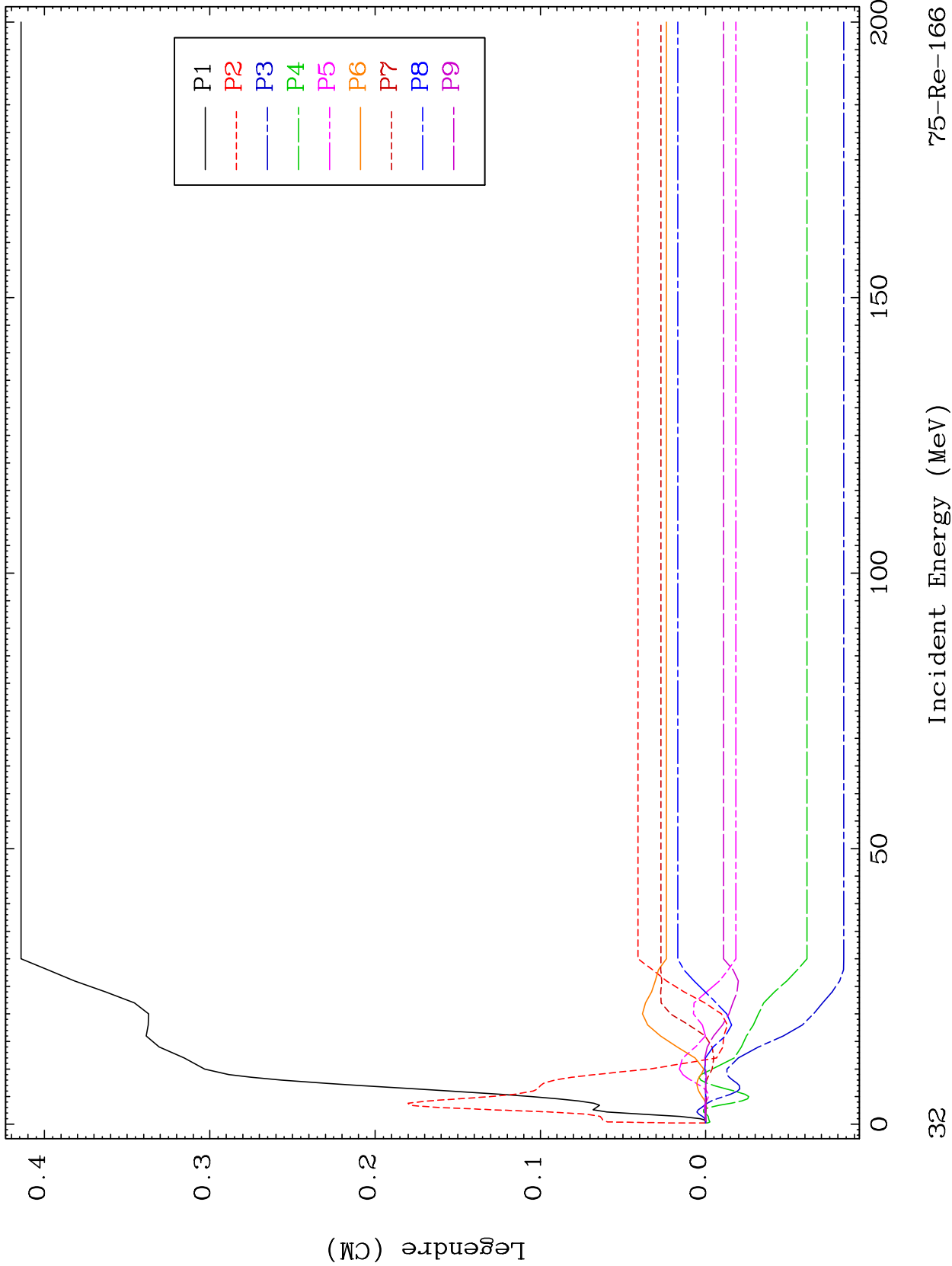
Incident Energy (MeV)

31

MAT 7468

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

75-Re-166



75-Re-166

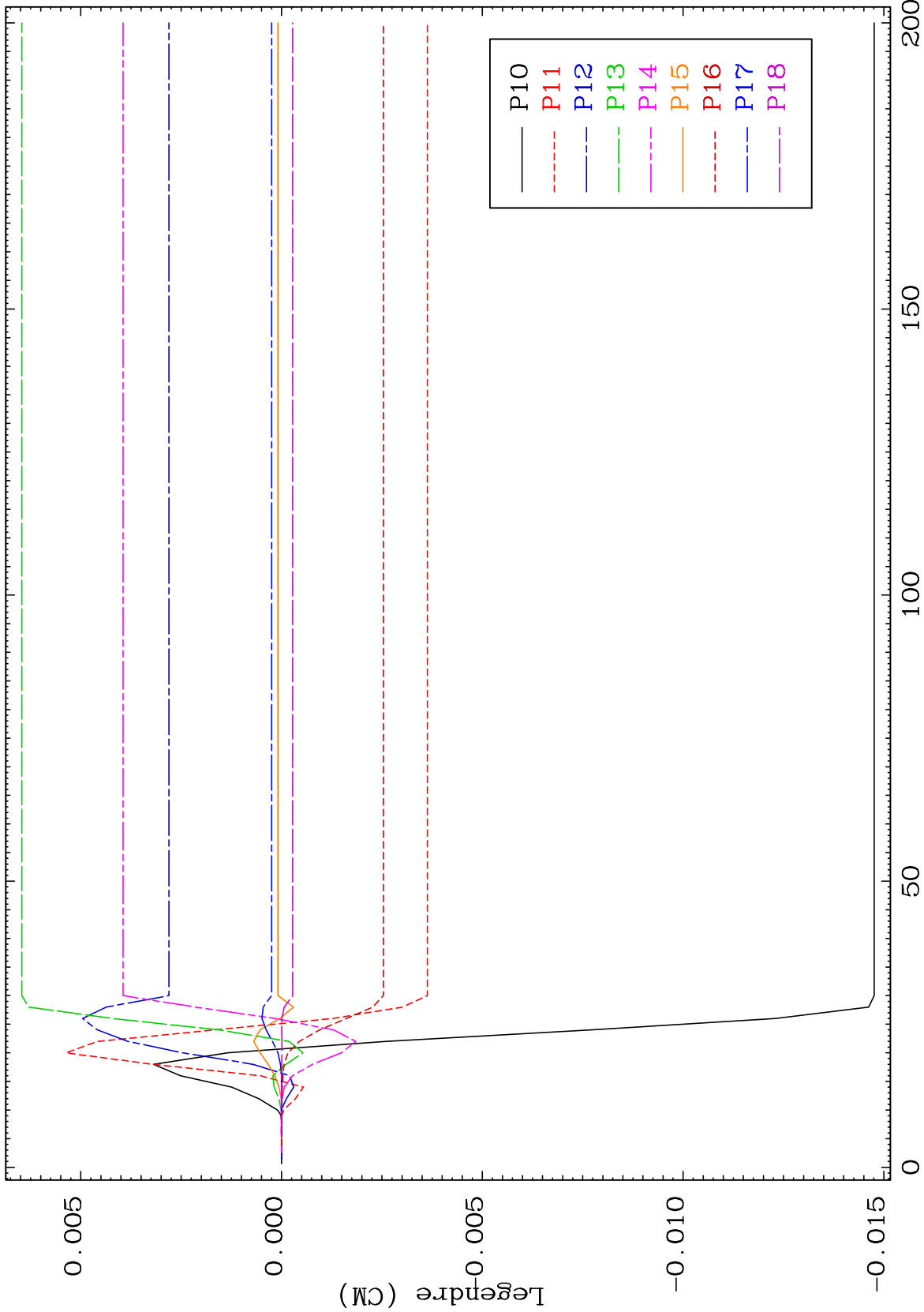
Incident Energy (MeV)

32

MAT 7468

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

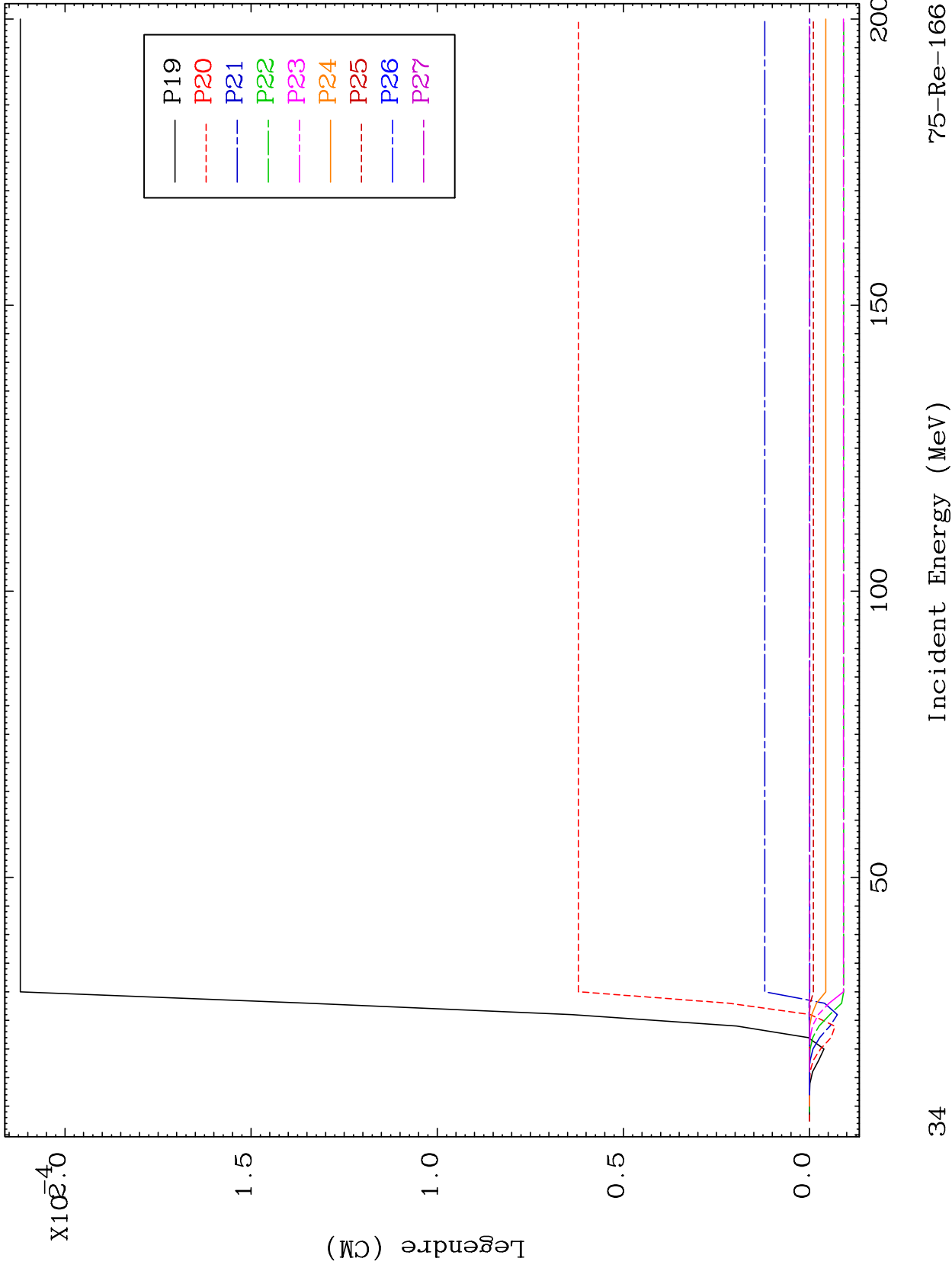
75-Re-166



MAT 7468

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

75-Re-166



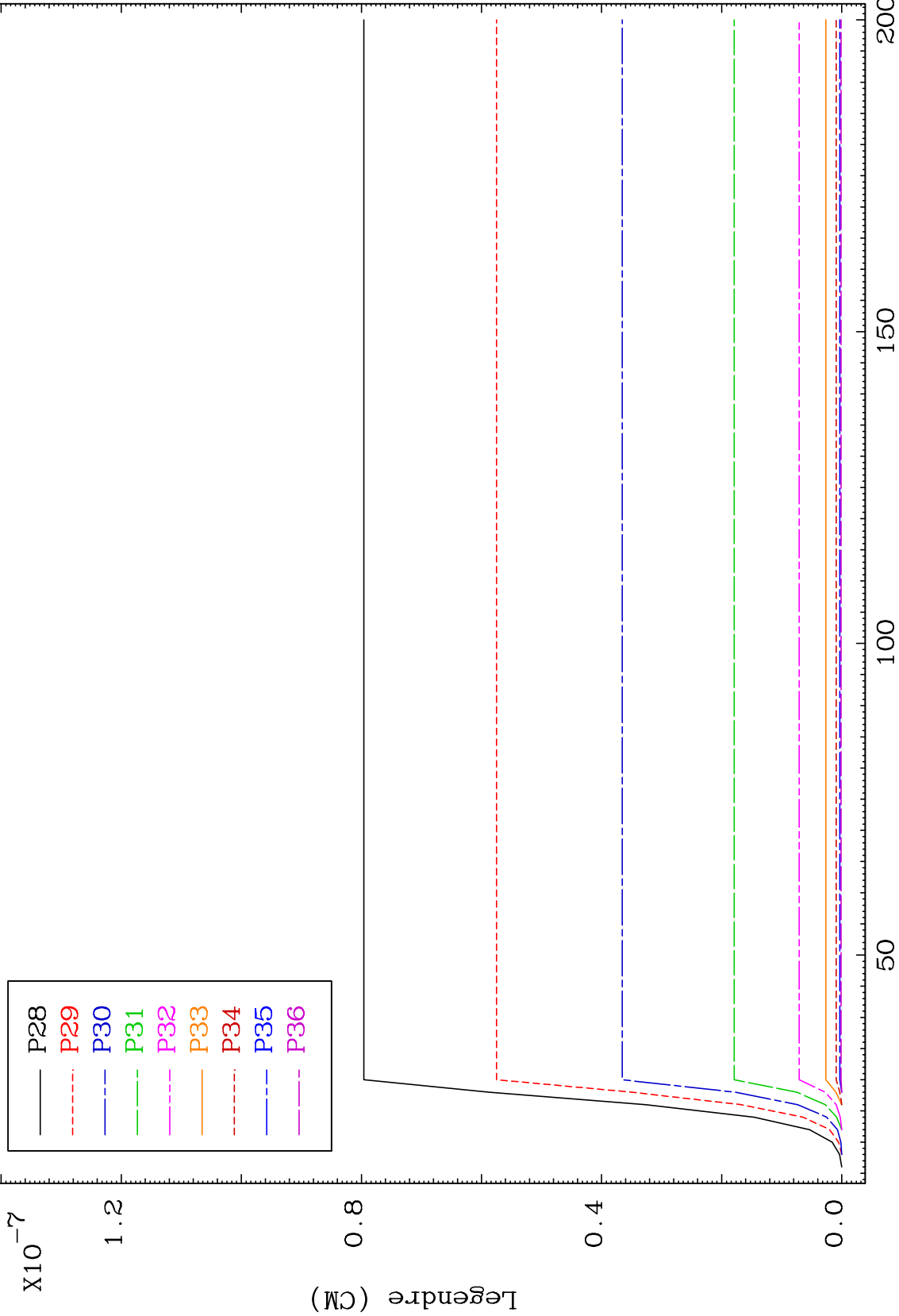
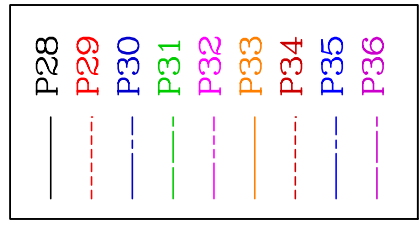
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75-Re-166

MAT 7468

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

75-Re-166



35

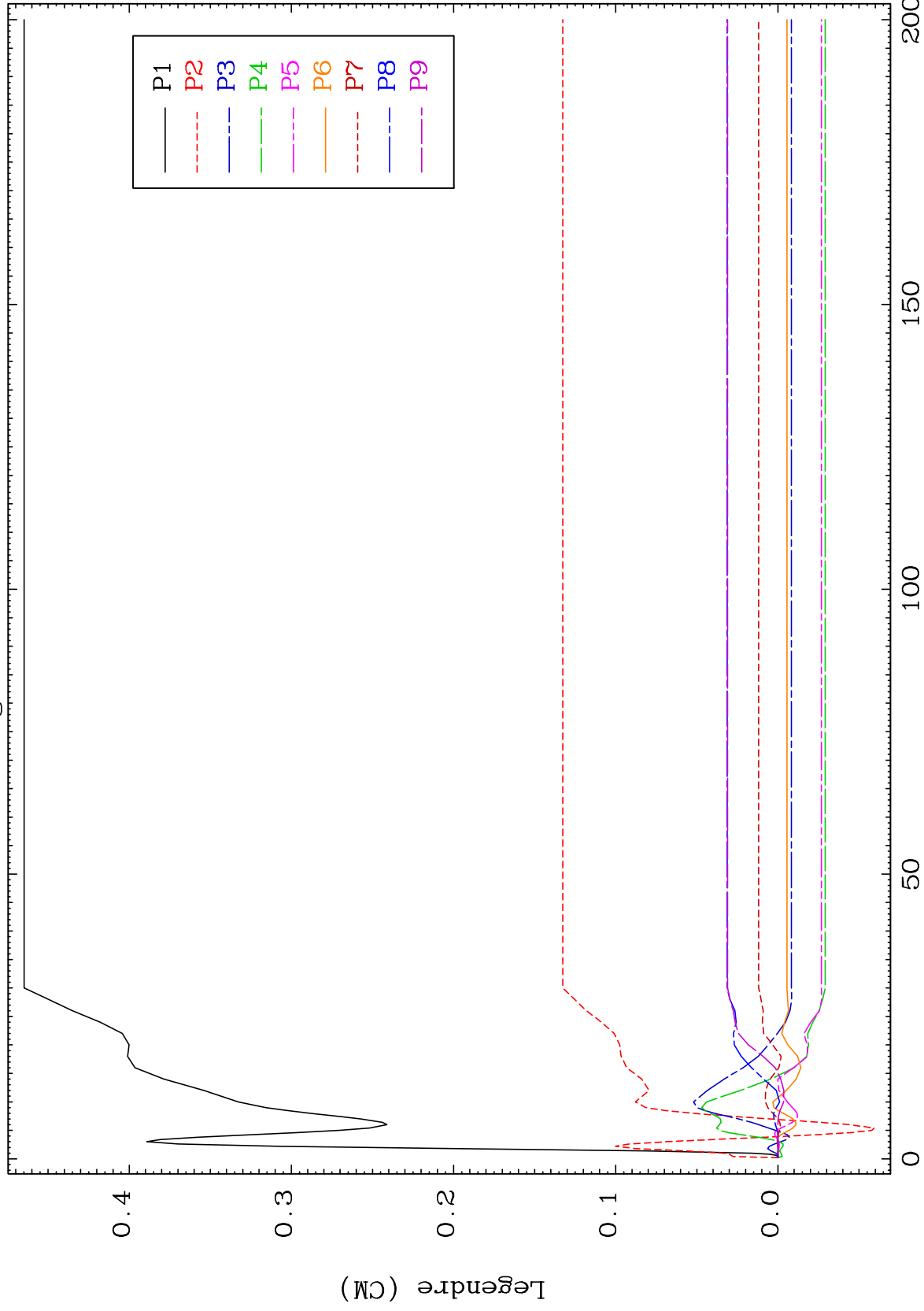
Incident Energy (MeV)

75-Re-166

MAT 7468

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

75-Re-166



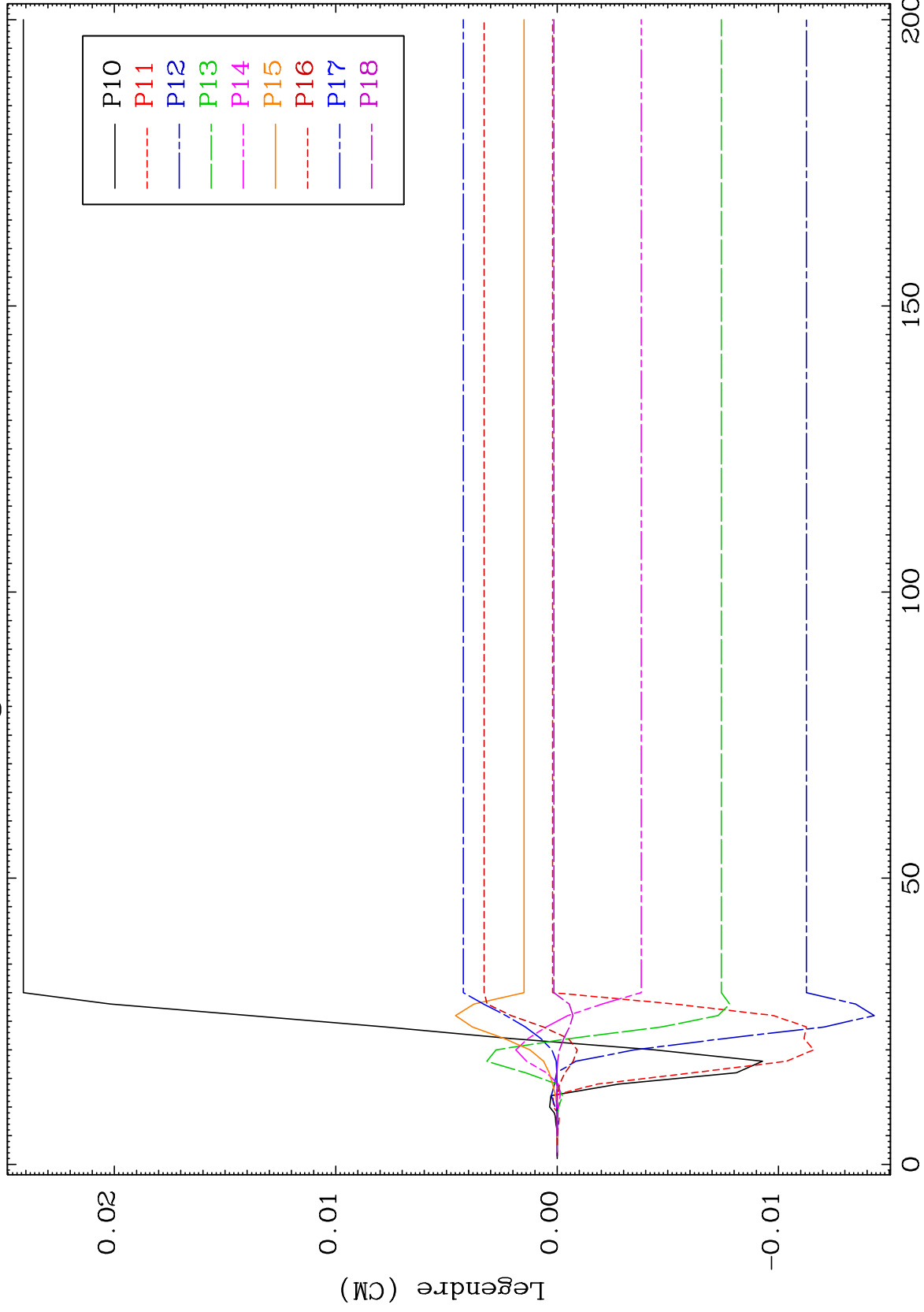
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75-Re-166

MAT 7468

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

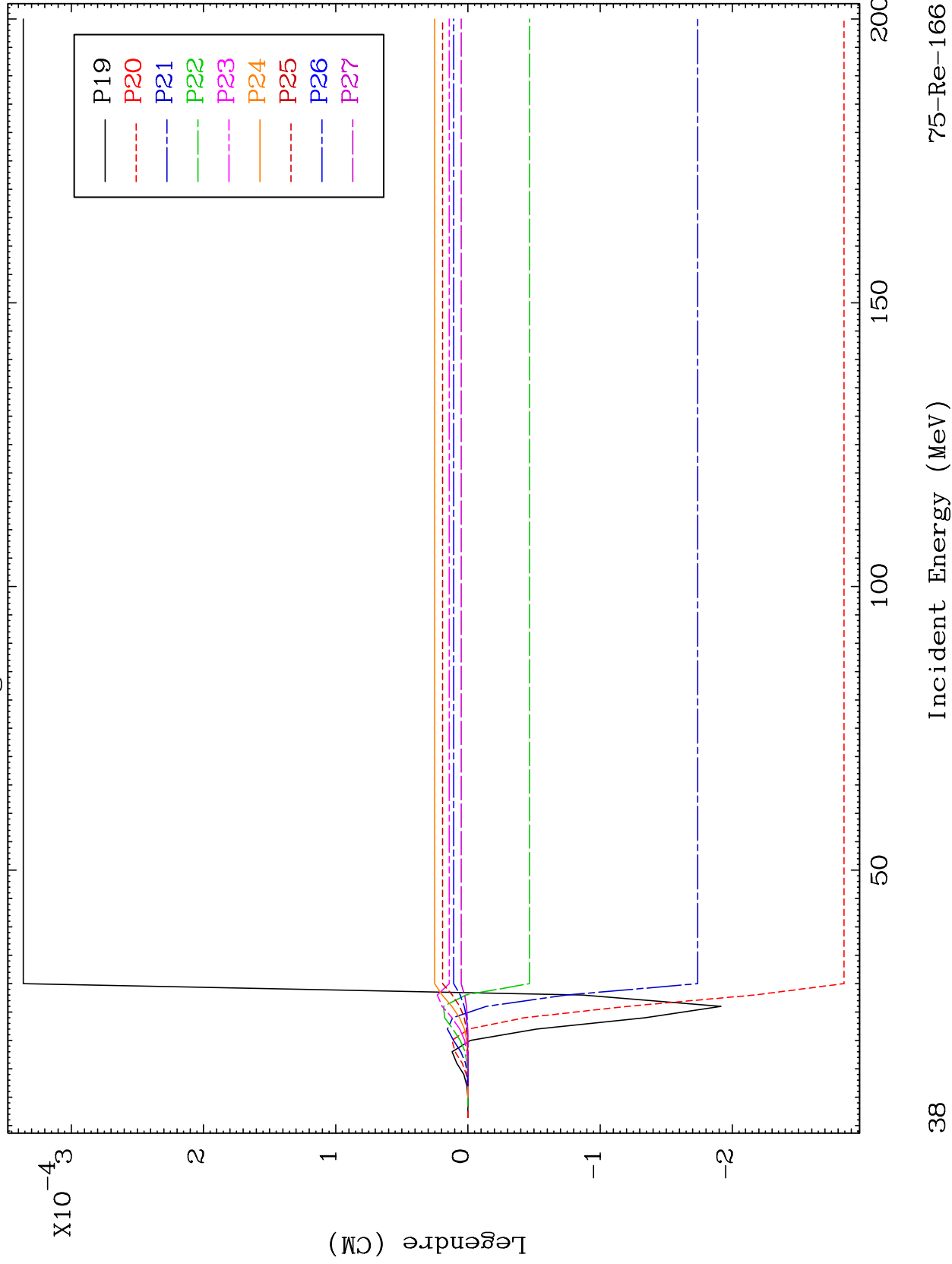
75-Re-166



37

Incident Energy (MeV)

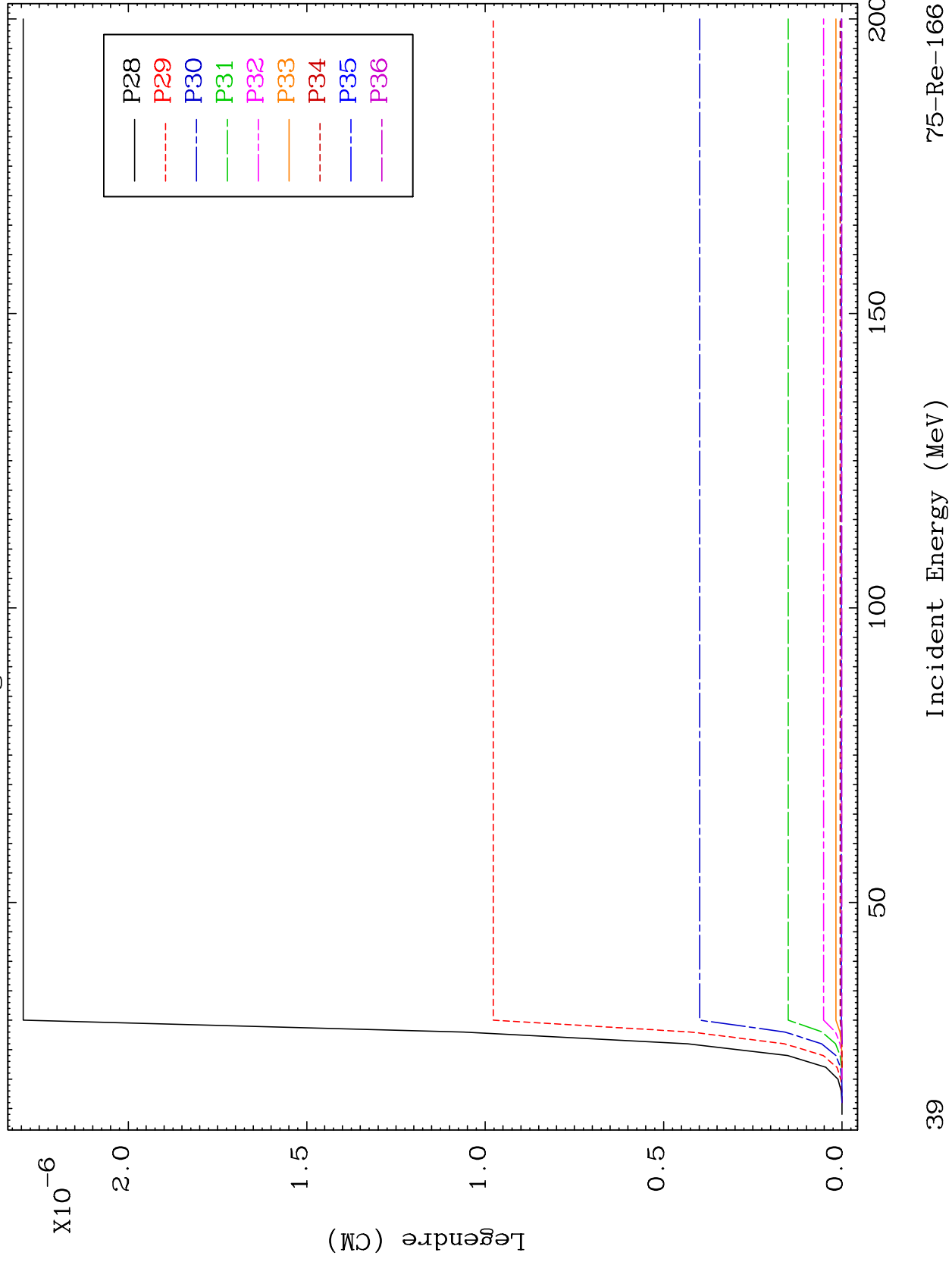
75-Re-166



MAT 7468

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

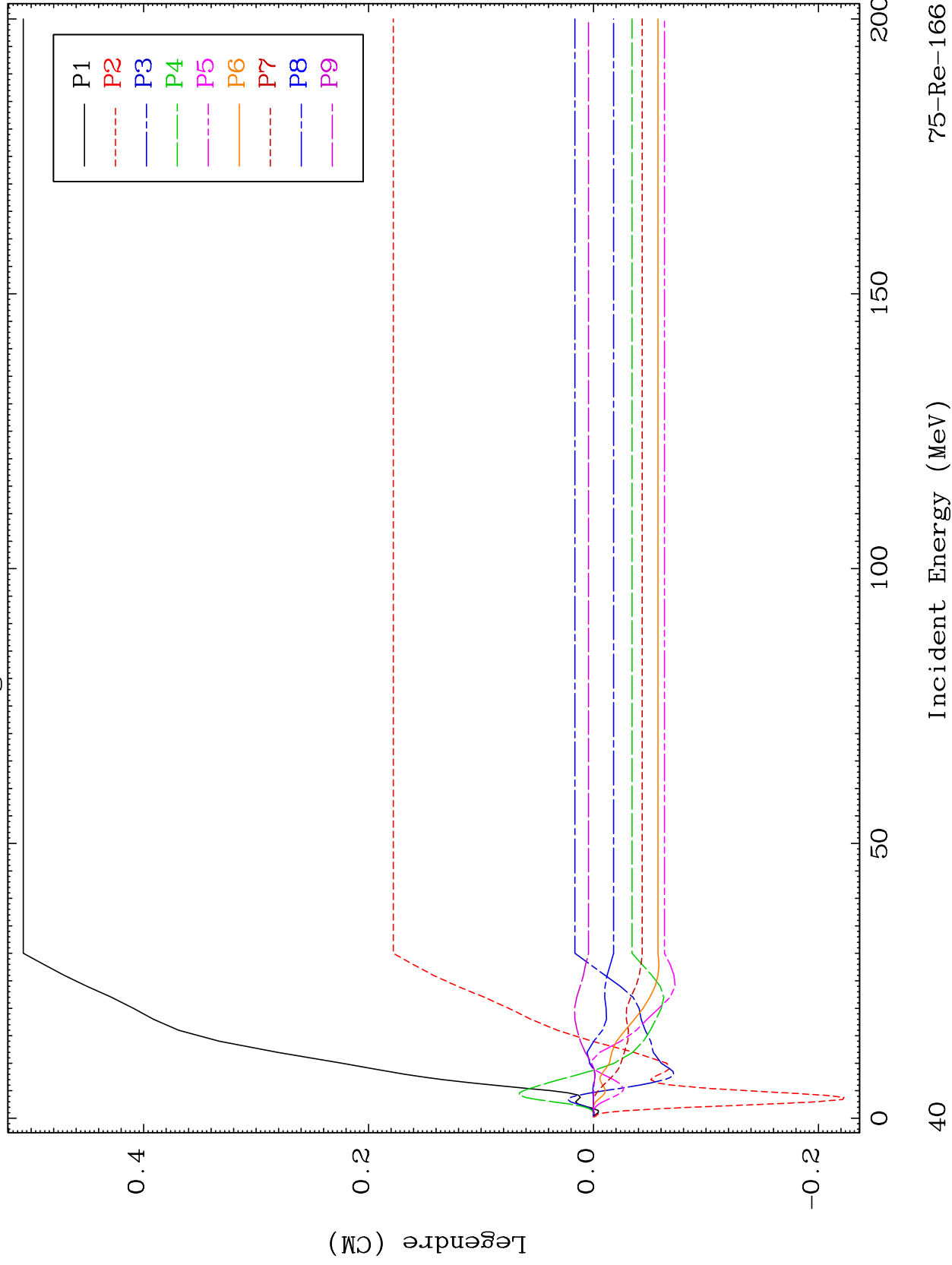
75-Re-166



MAT 7468

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

75-Re-166



75-Re-166

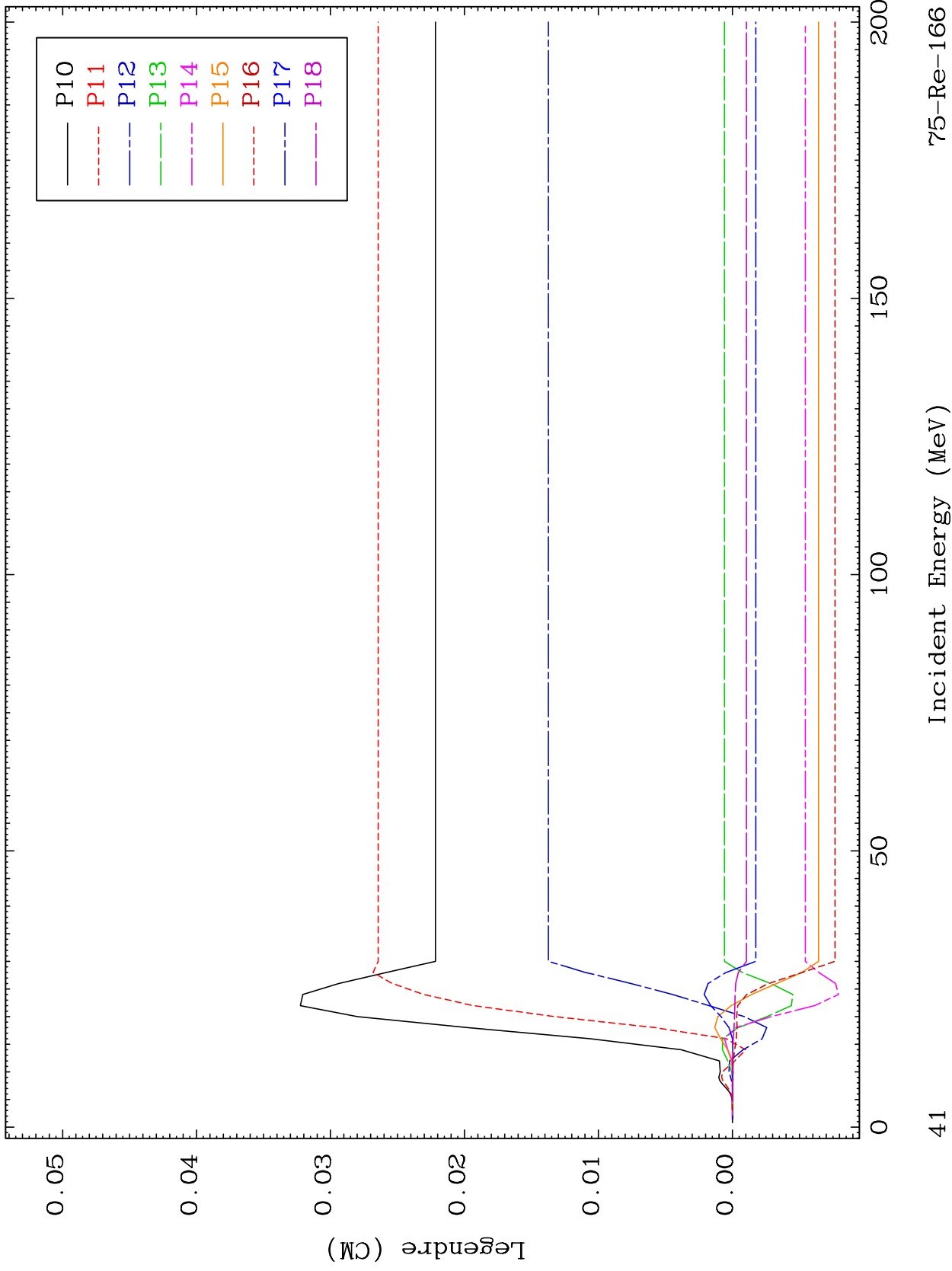
Incident Energy (MeV)

40

MAT 7468

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

75-Re-166



41

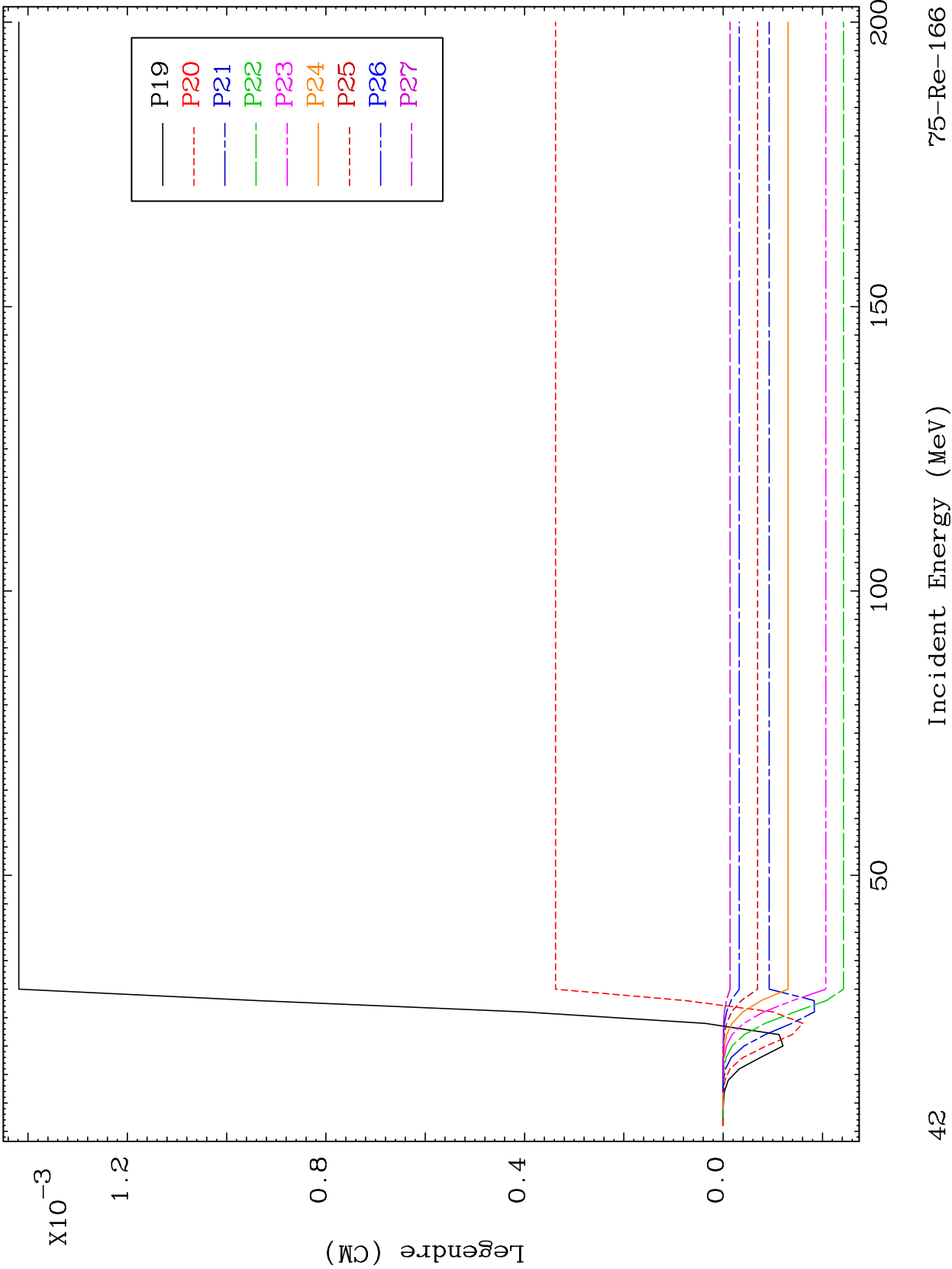
Incident Energy (MeV)

75-Re-166

MAT 7468

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

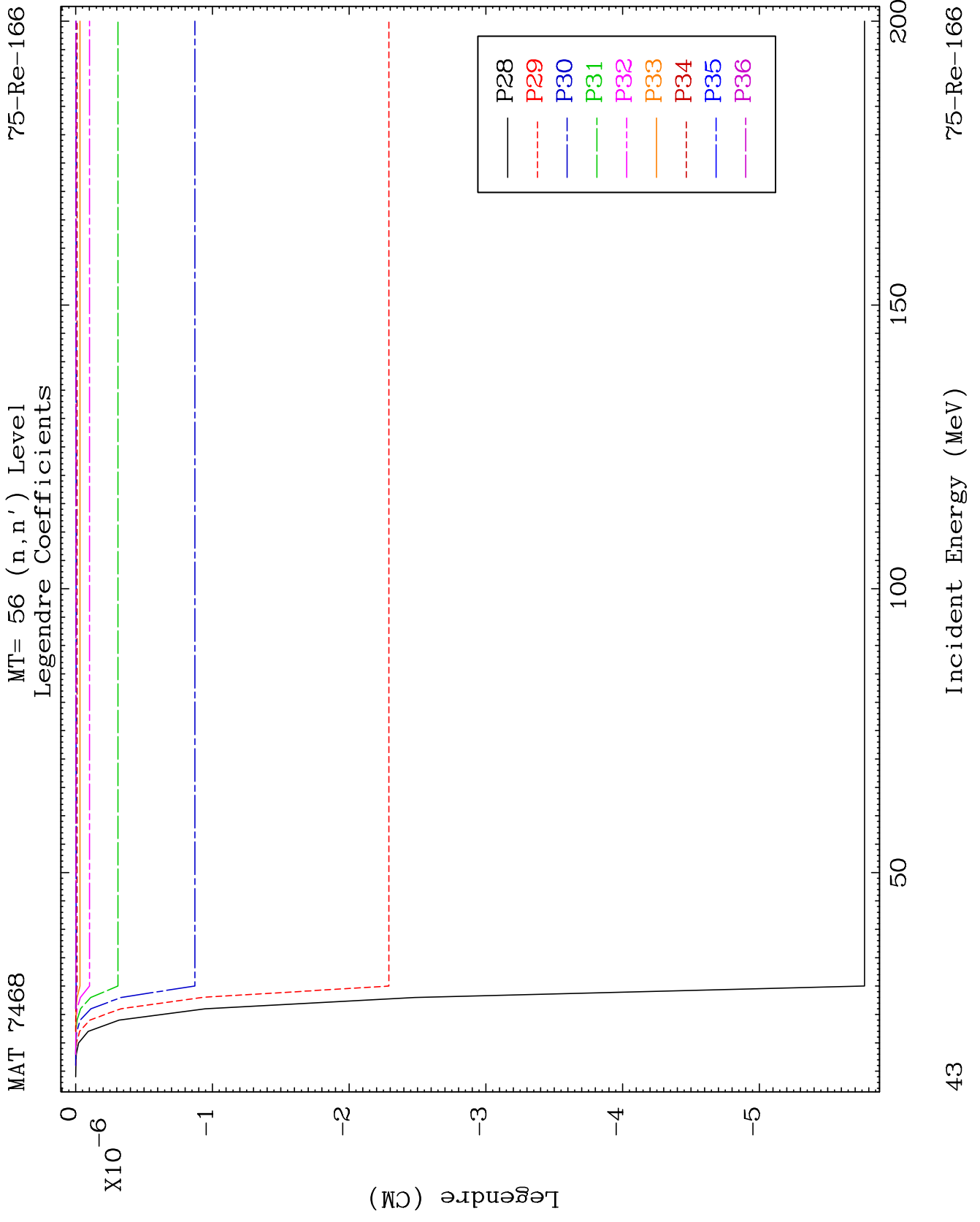
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42

Incident Energy (MeV)

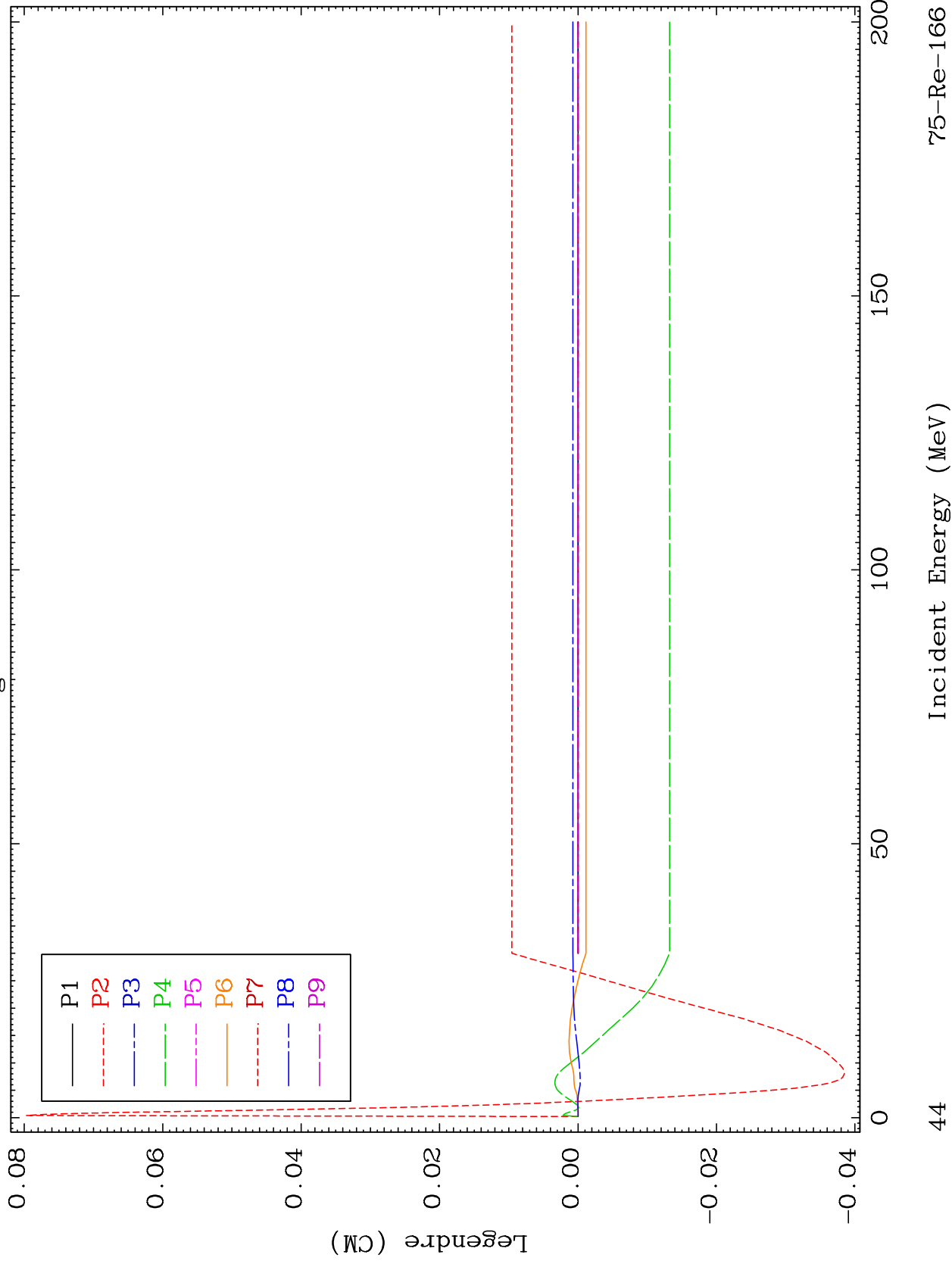
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MAT 7468

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

75-Re-166



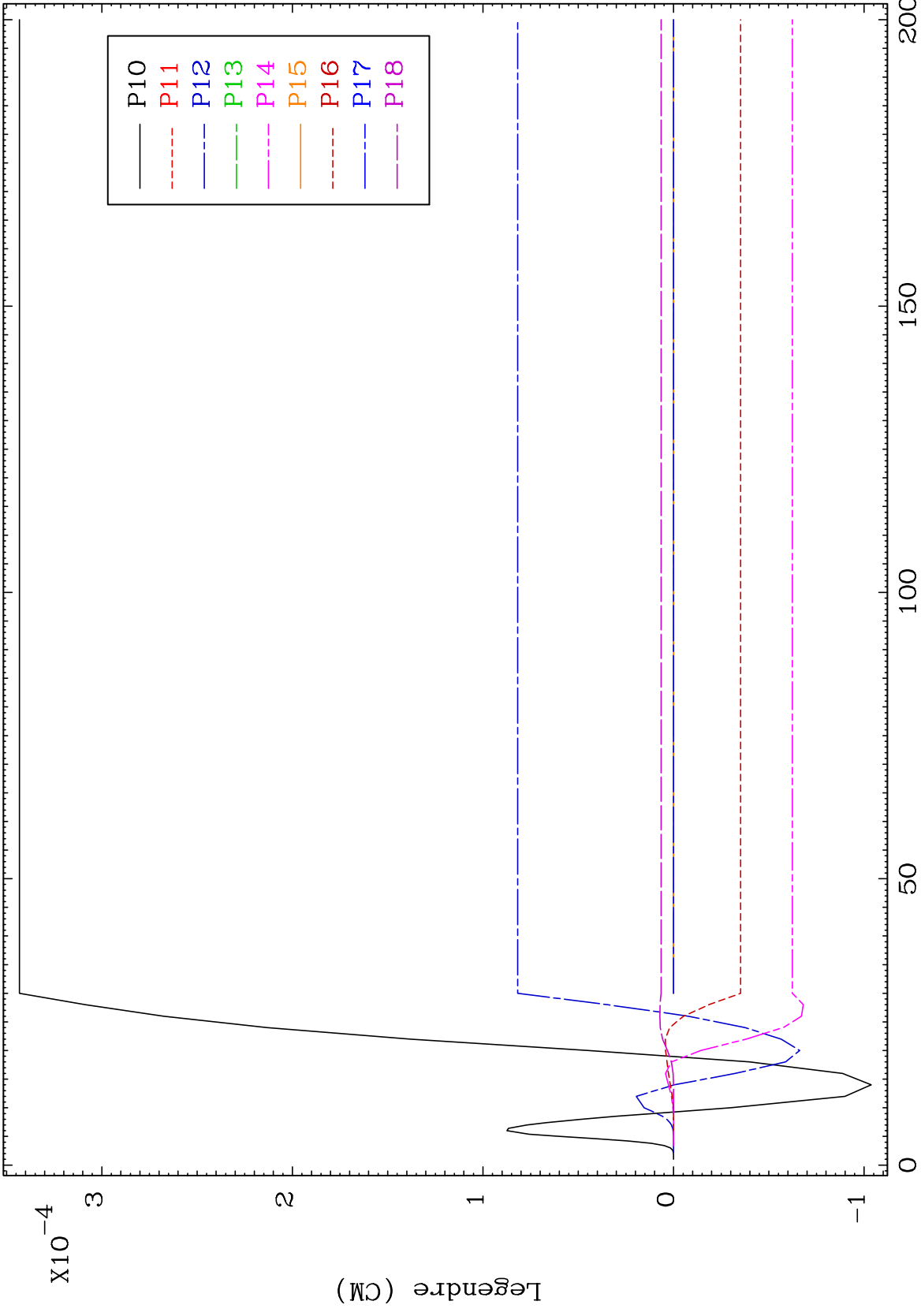
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75-Re-166

MAT 7468

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

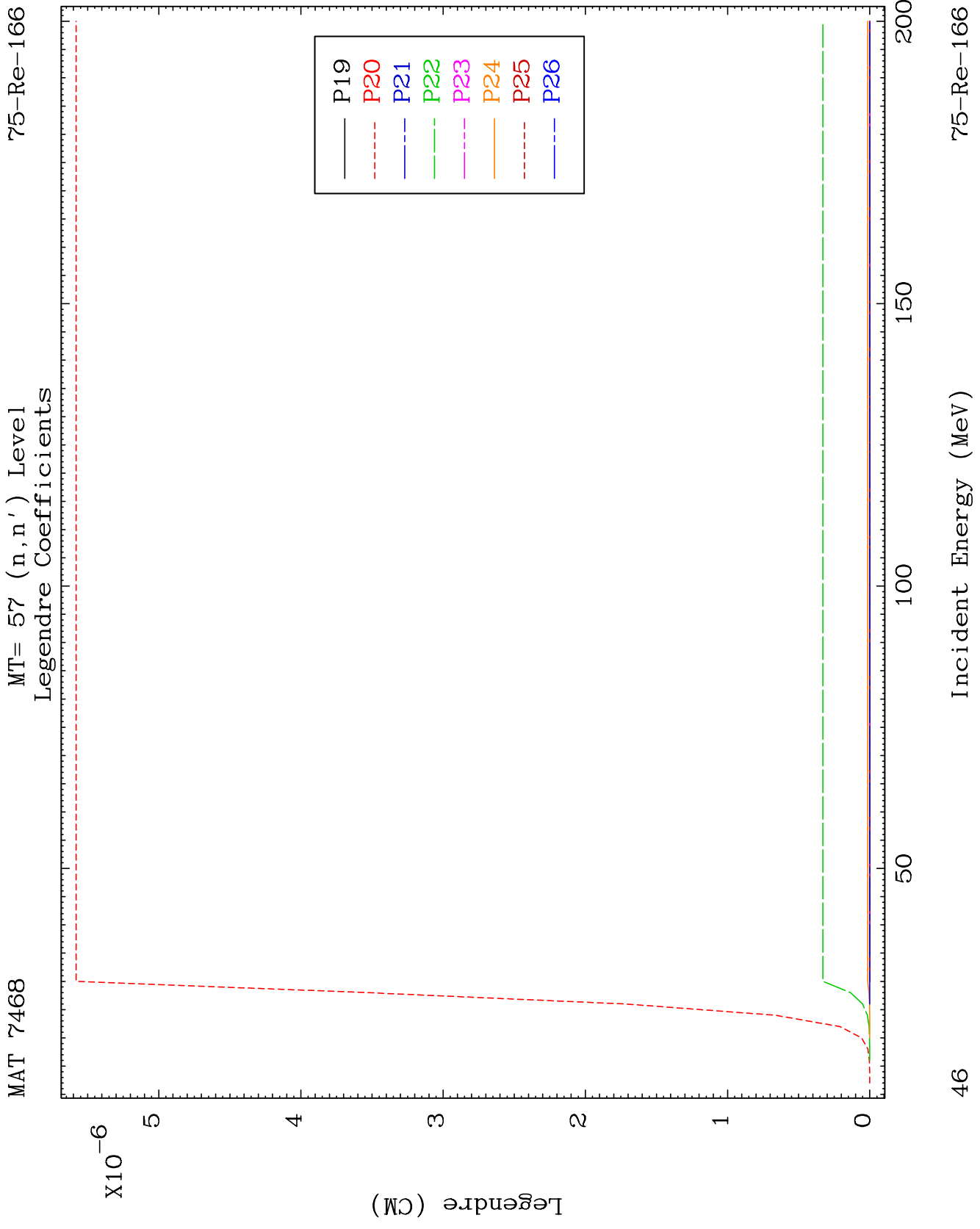
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45

Incident Energy (MeV)

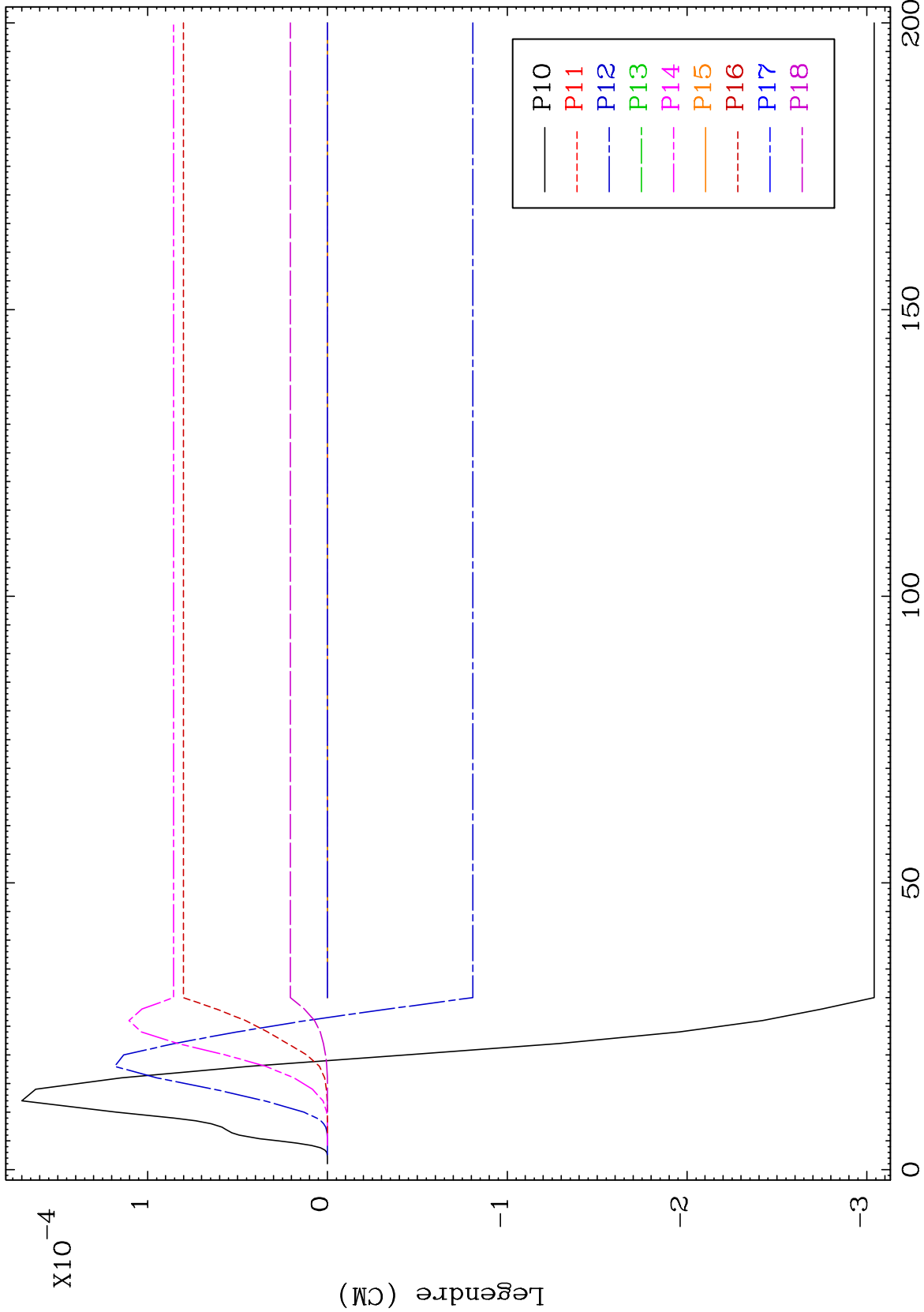
75-Re-166



MAT 7468

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

75-Re-166



48

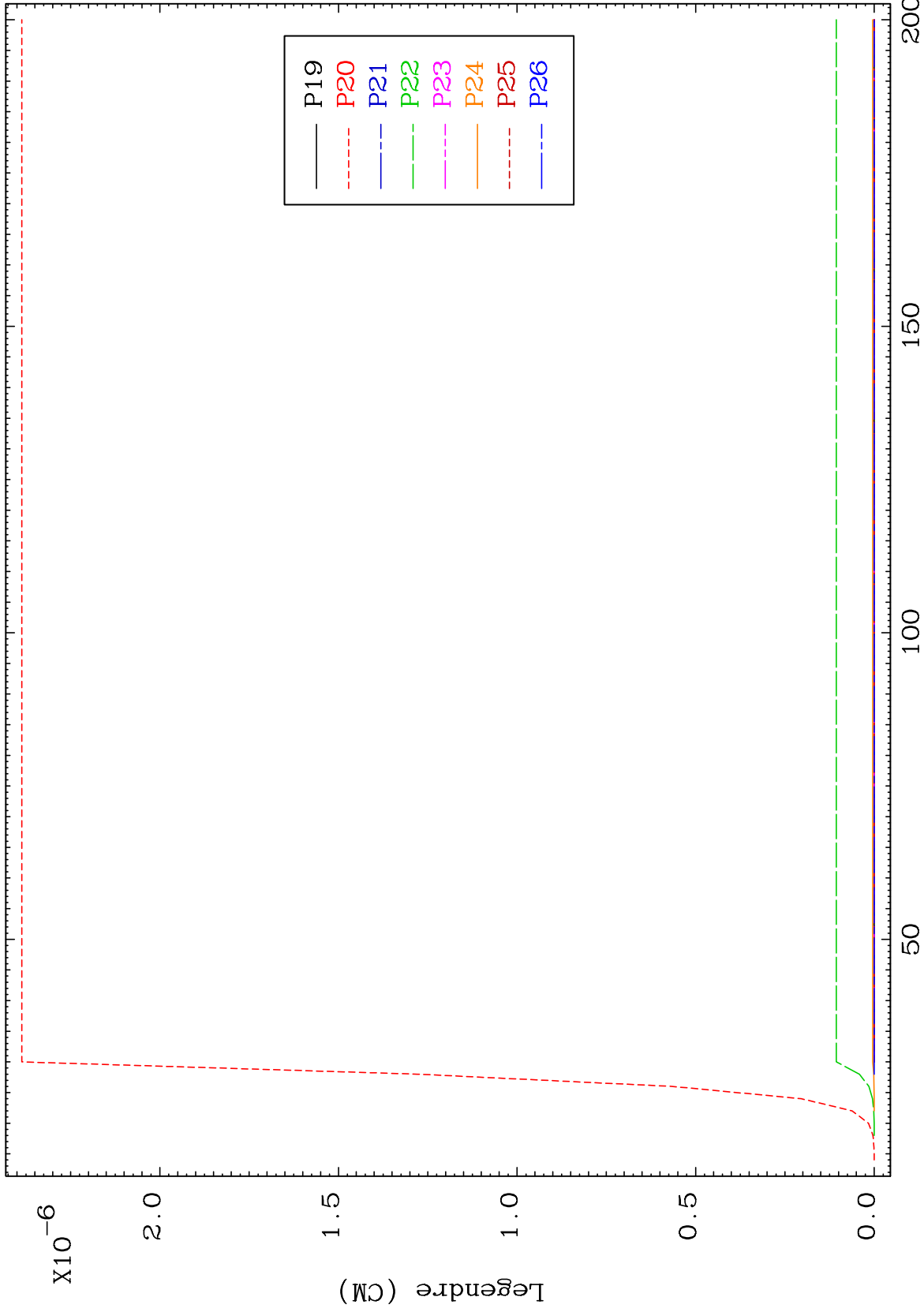
Incident Energy (MeV)

75-Re-166

MAT 7468

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

75-Re-166



49

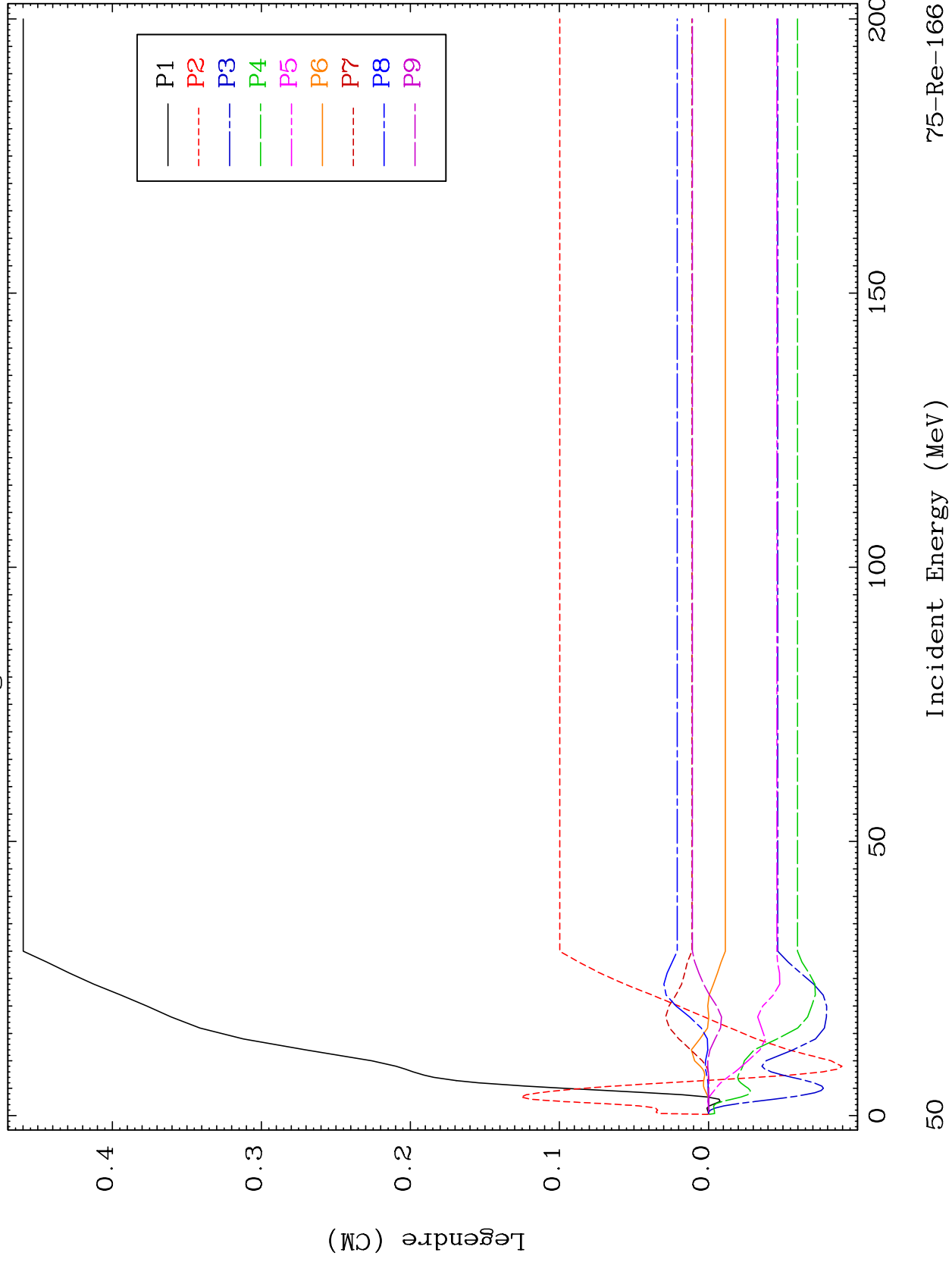
Incident Energy (MeV)

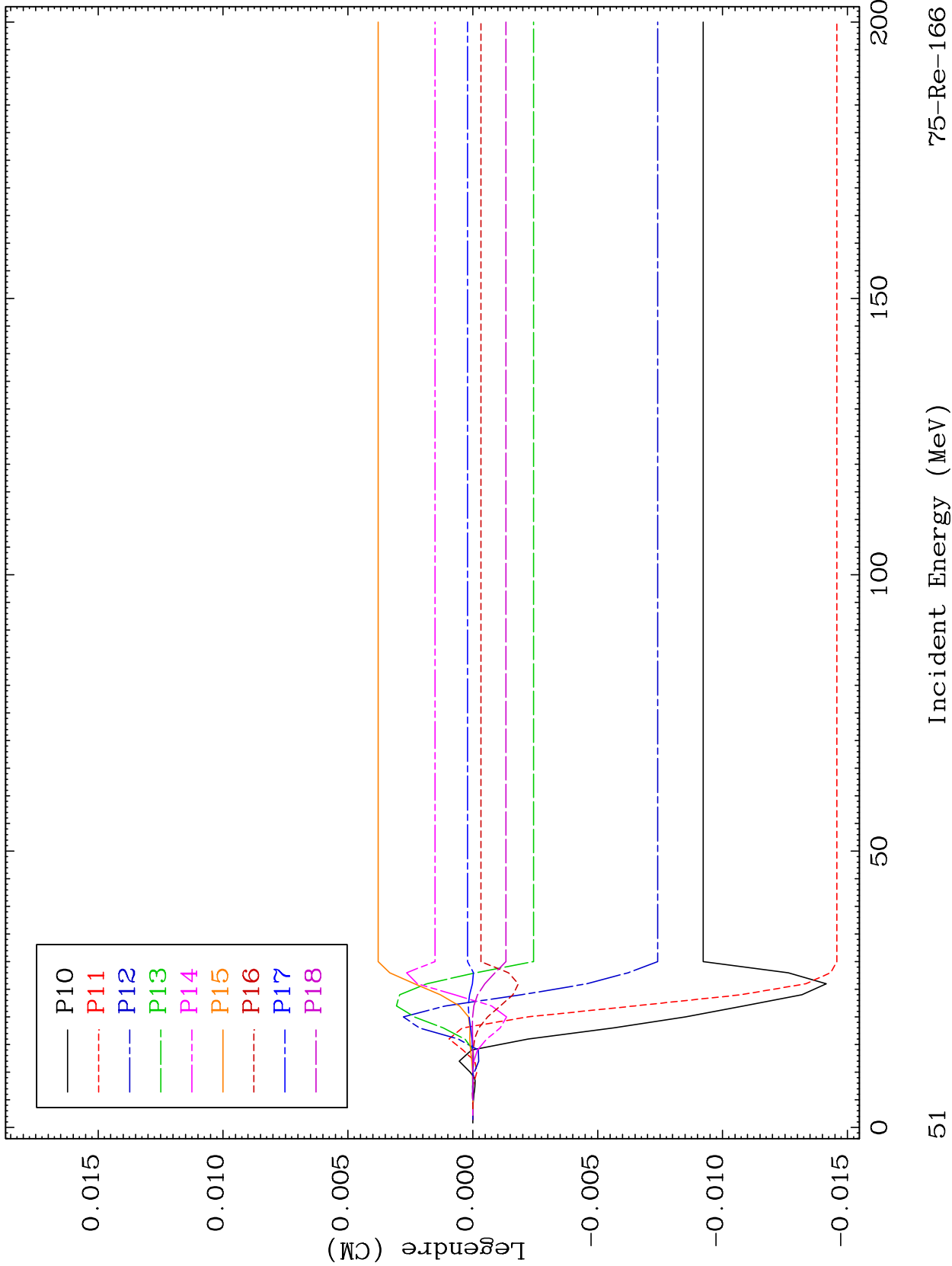
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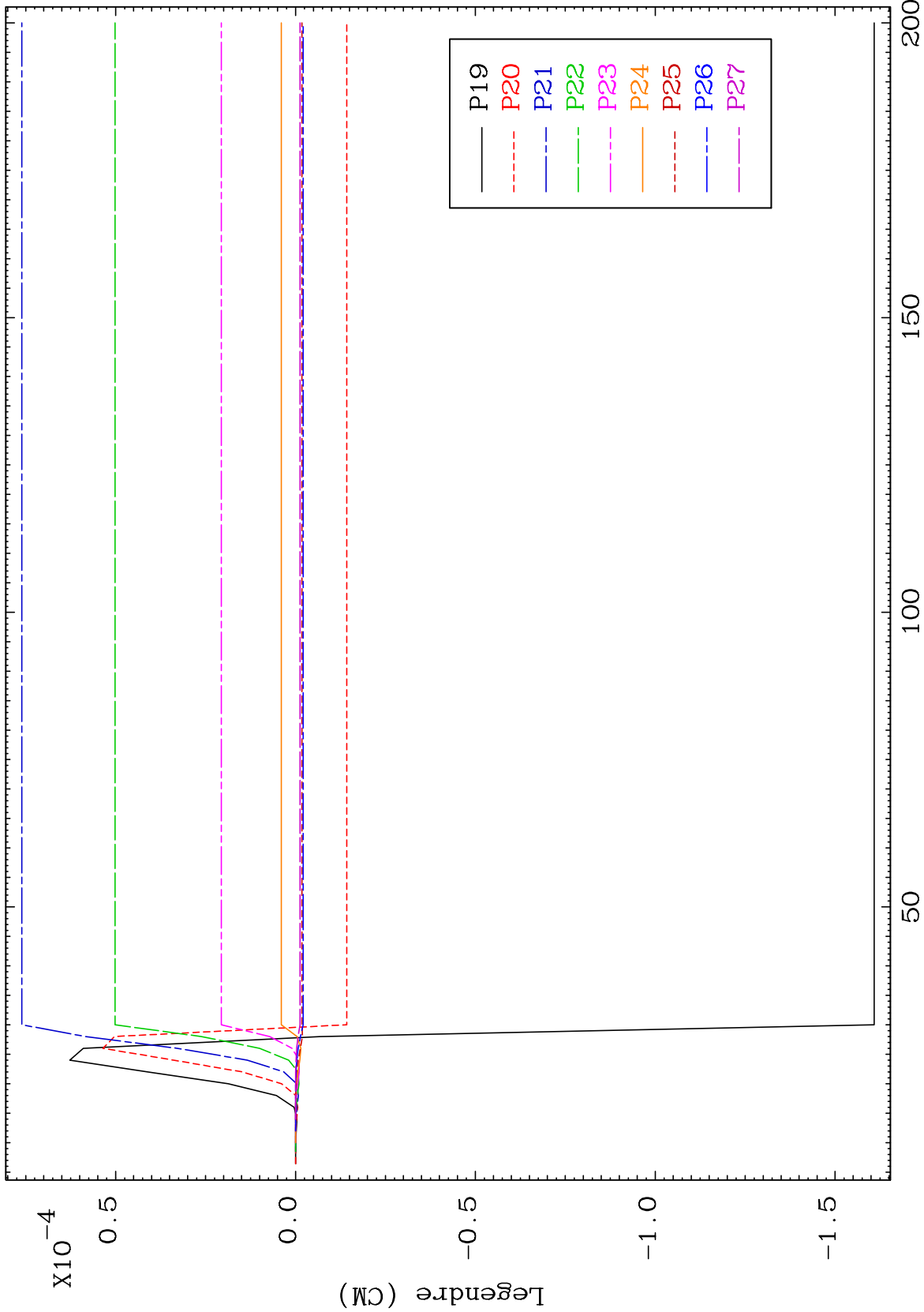
MAT 7468

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

75-Re-166



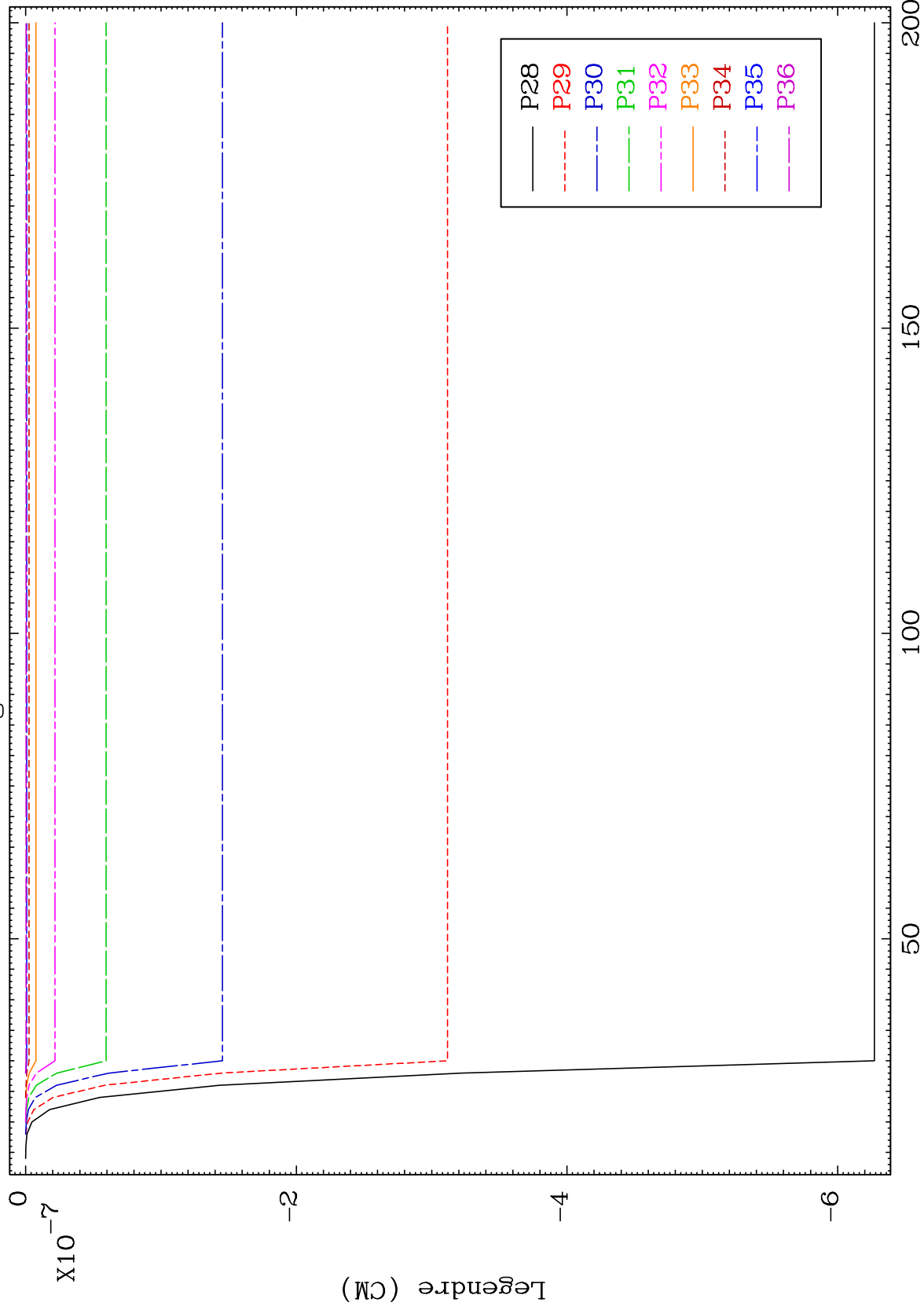




MAT 7468

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

75-Re-166



53

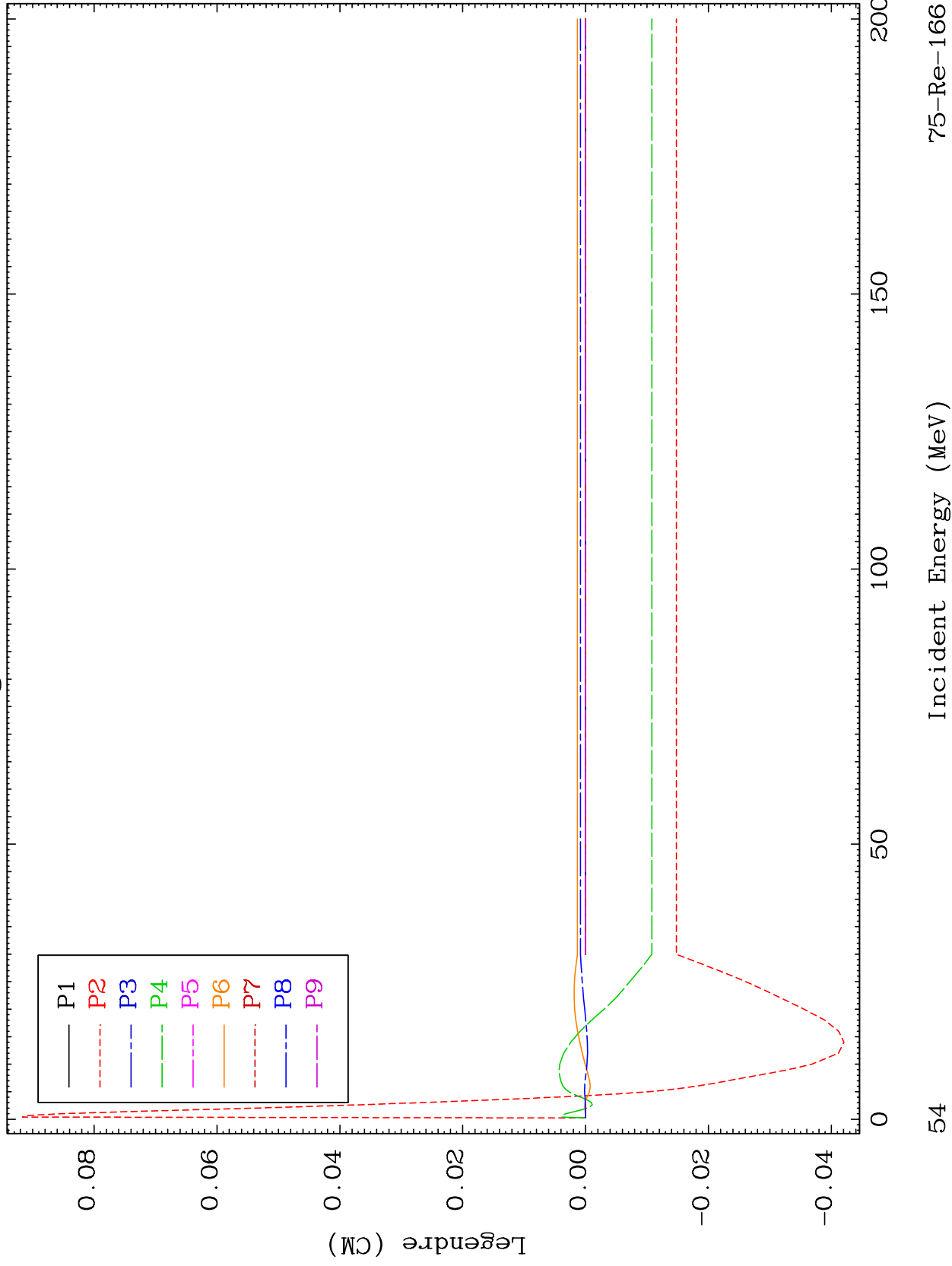
Incident Energy (MeV)

75-Re-166

MAT 7468

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

75-Re-166

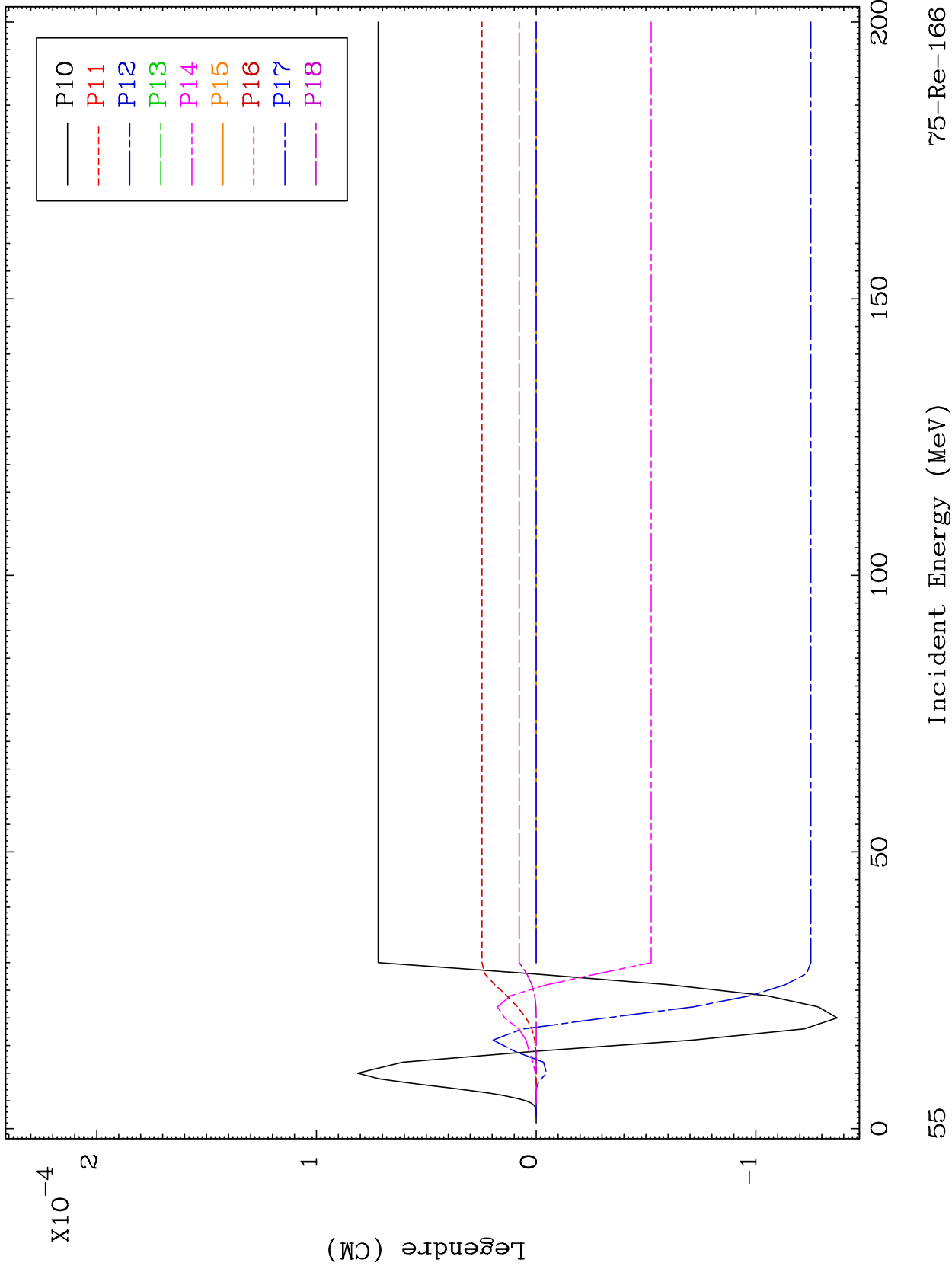


54

MAT 7468

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

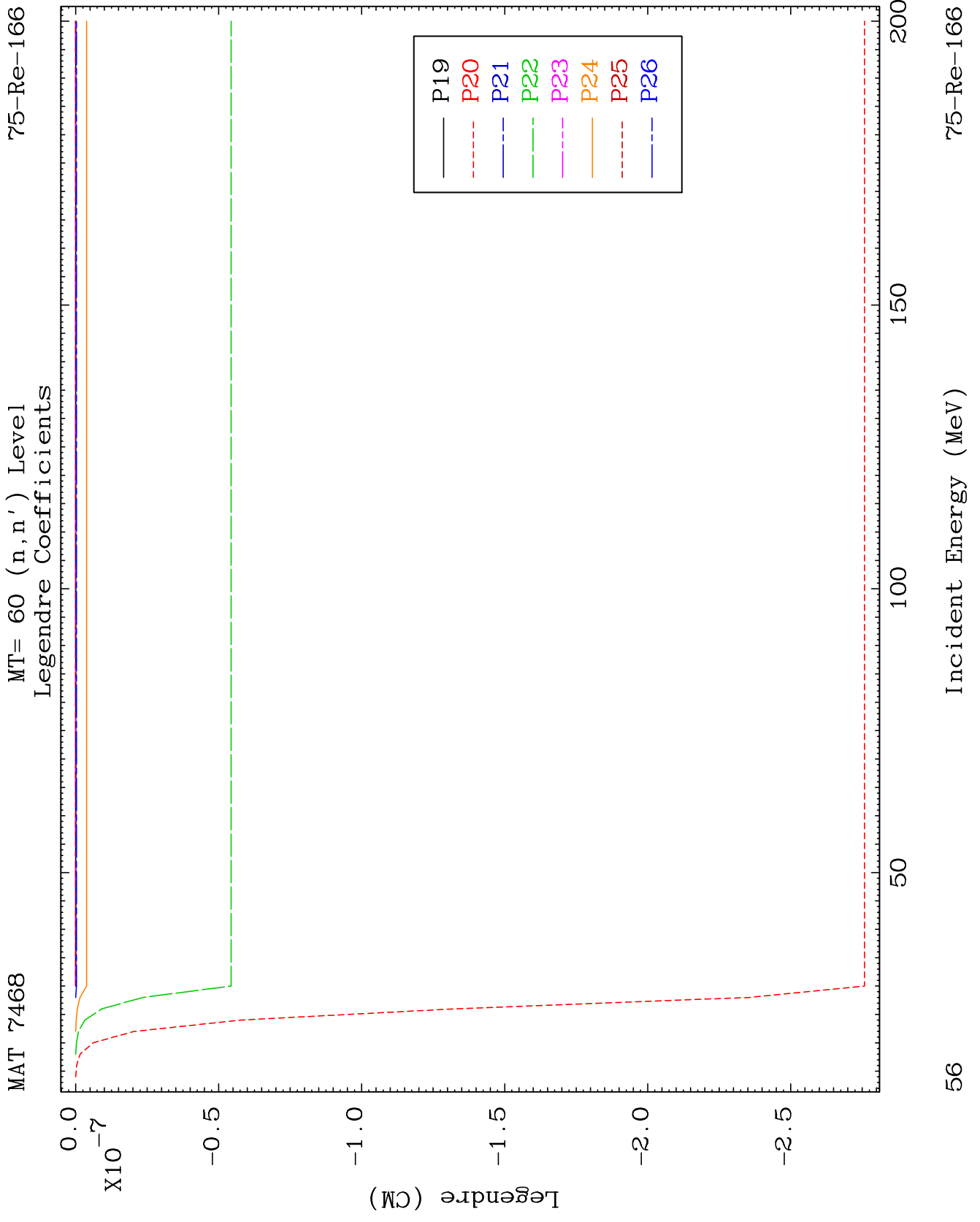
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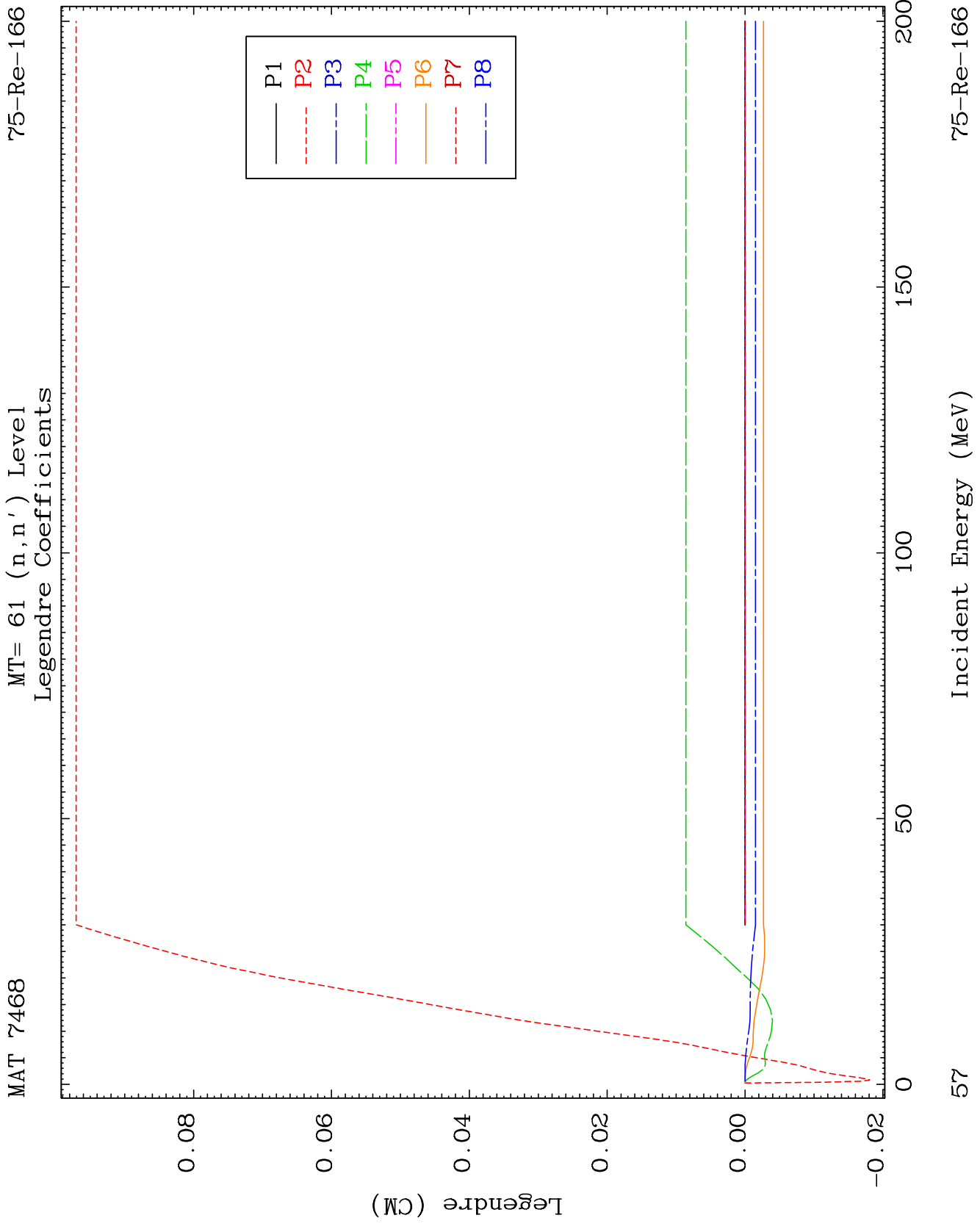


75-Re-166

Incident Energy (MeV)

55

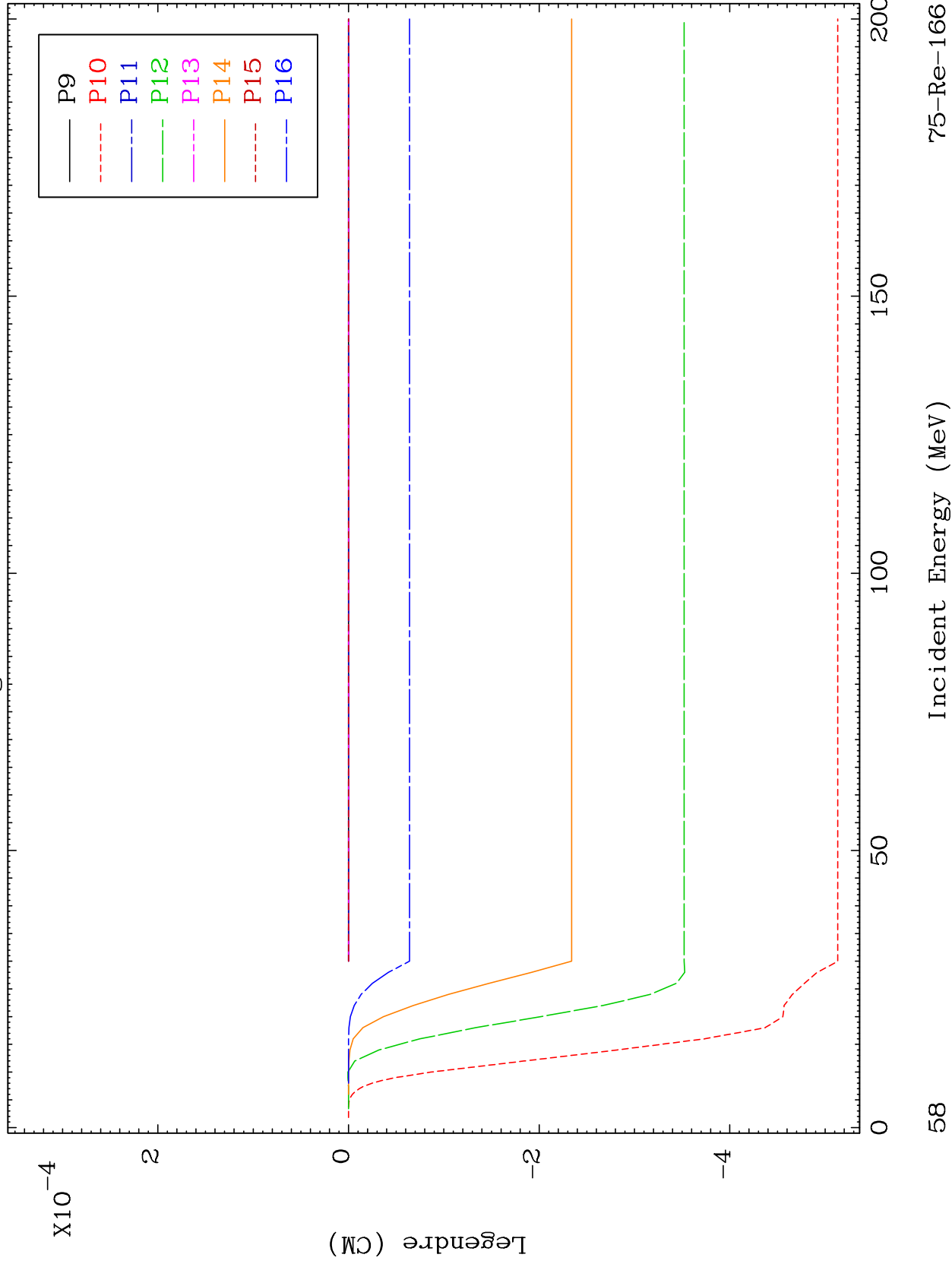




MAT 7468

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

75-Re-166



58

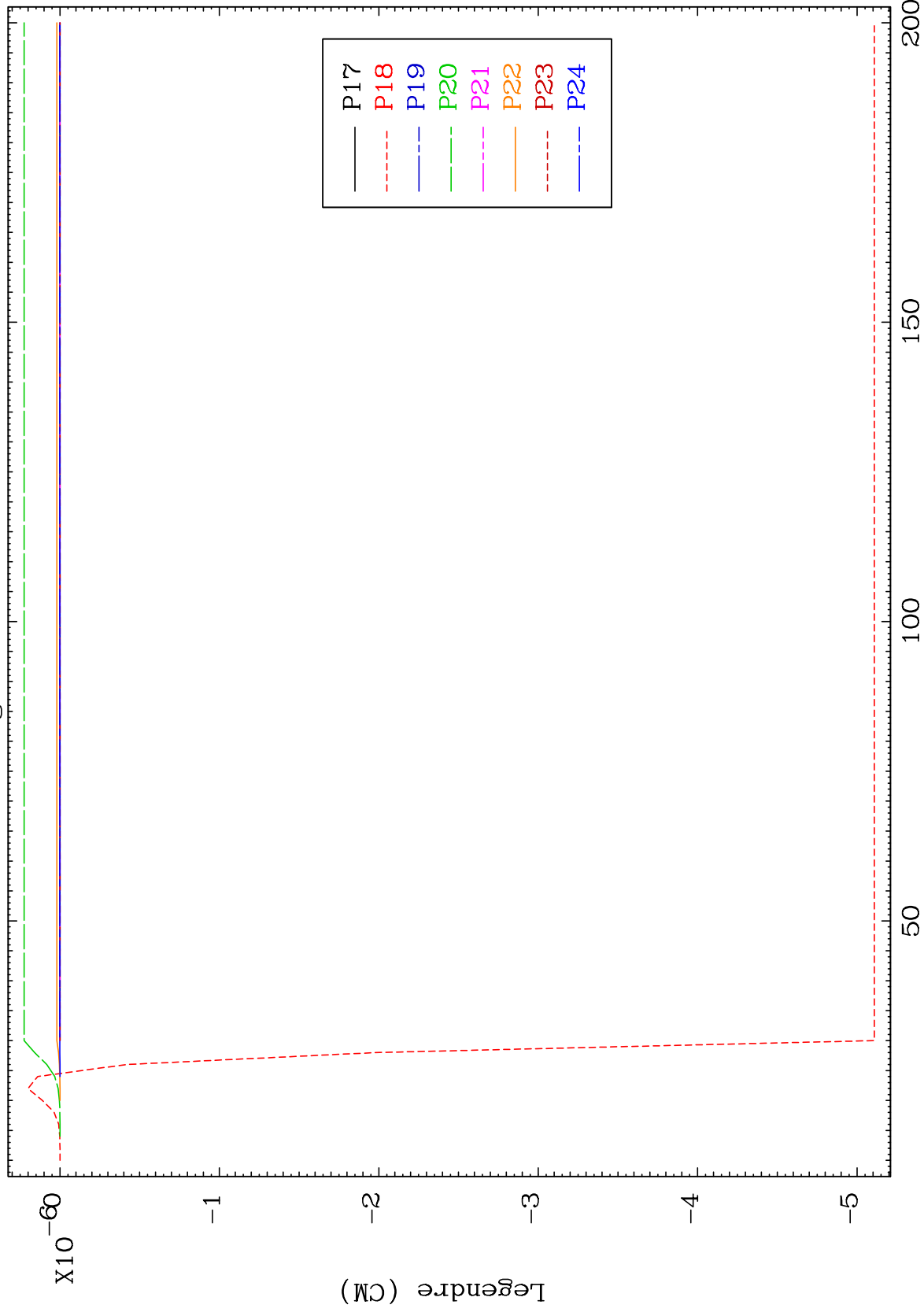
Incident Energy (MeV)

75-Re-166

MAT 7468

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

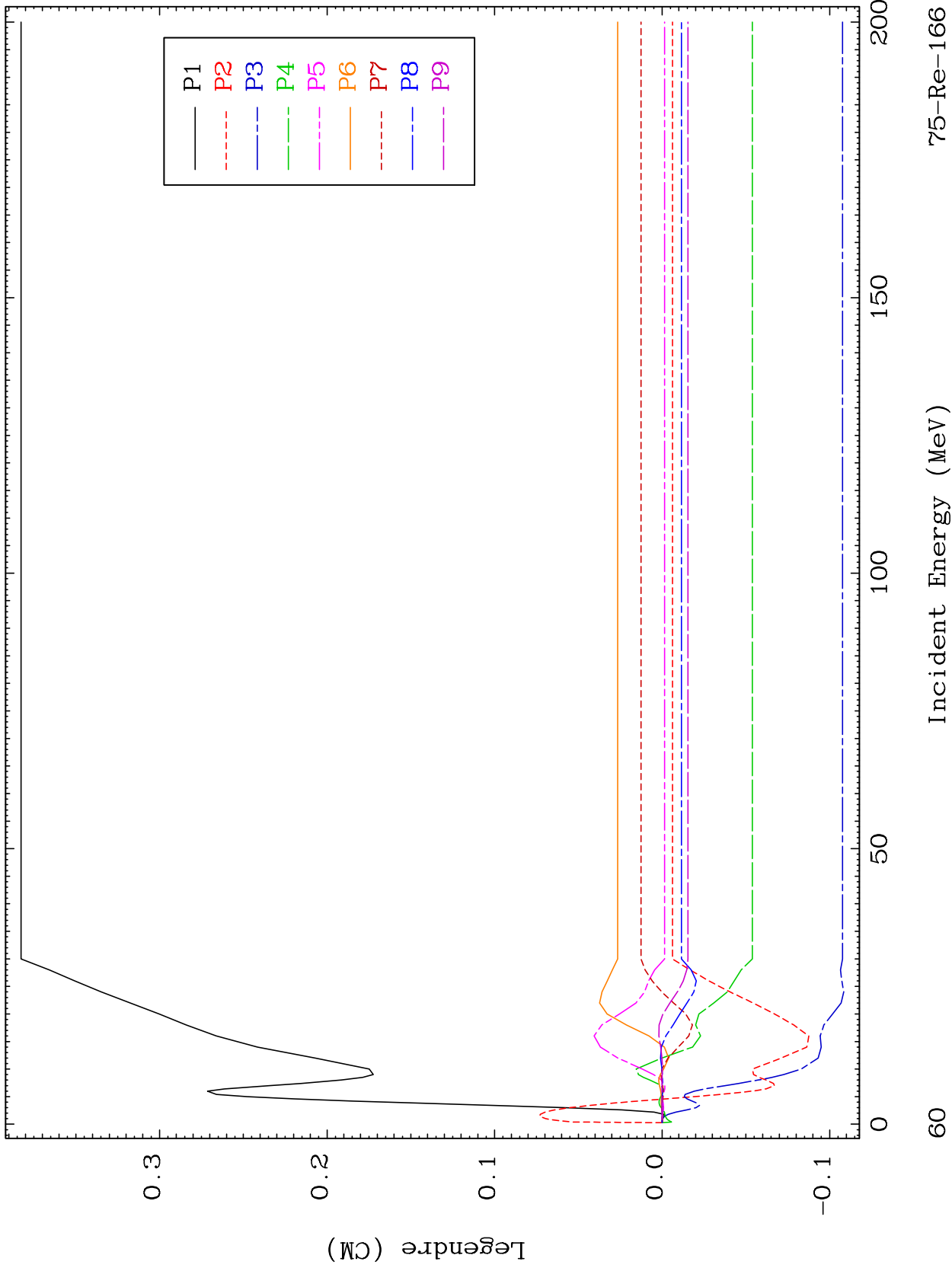
75-Re-166



MAT 7468

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

75-Re-166



75-Re-166

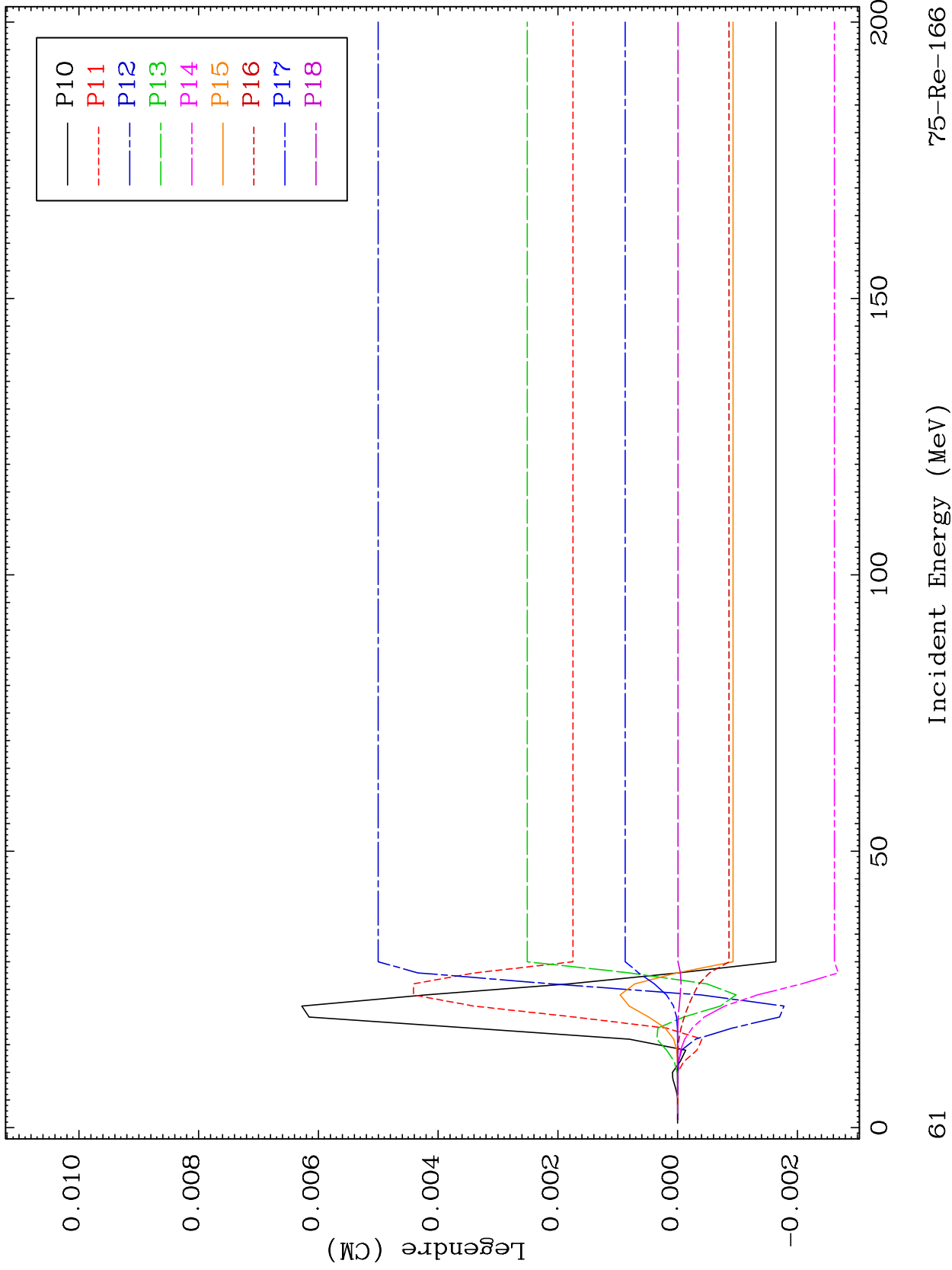
Incident Energy (MeV)

60

MAT 7468

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

75-Re-166



61

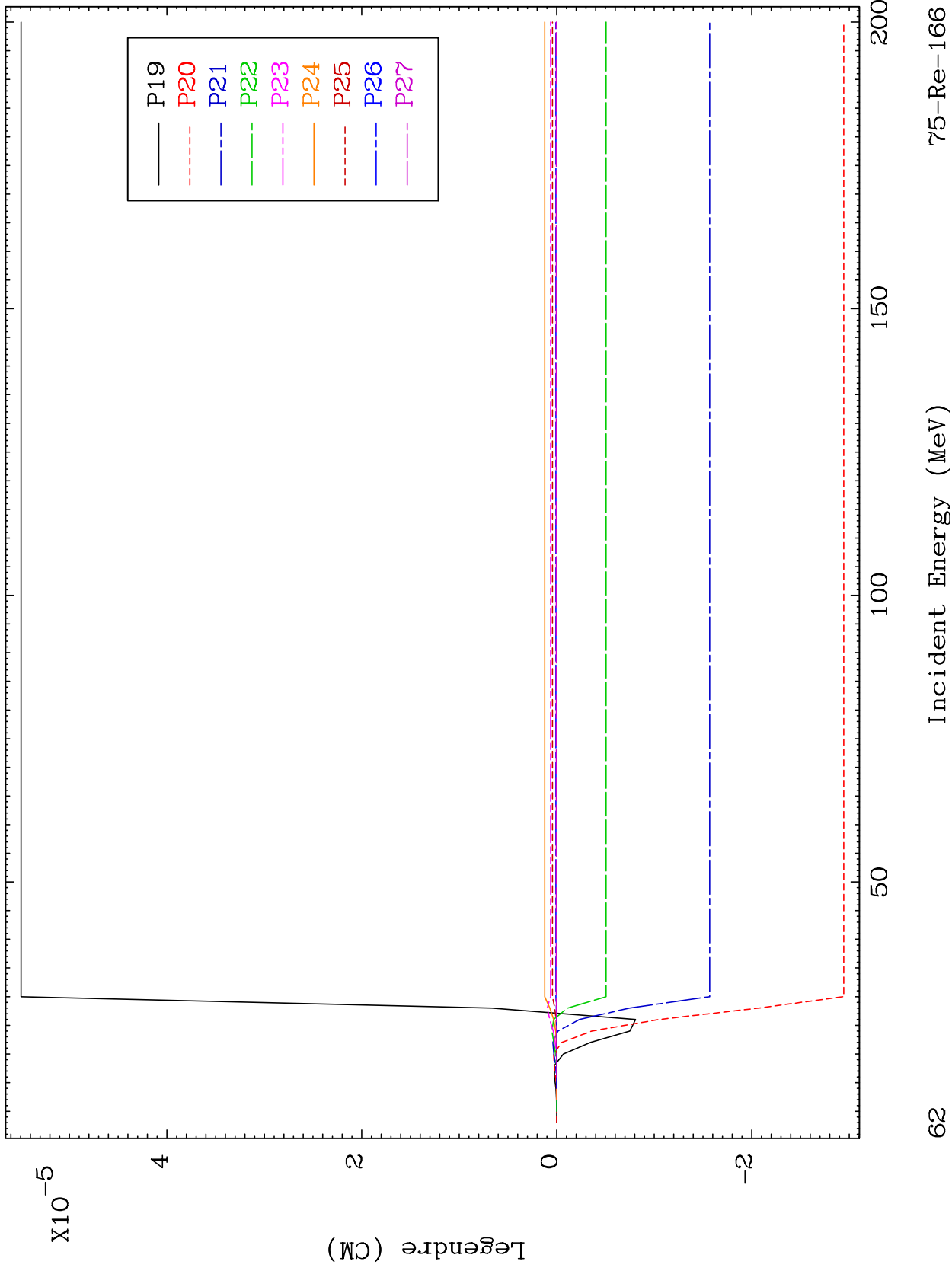
Incident Energy (MeV)

75-Re-166

MAT 7468

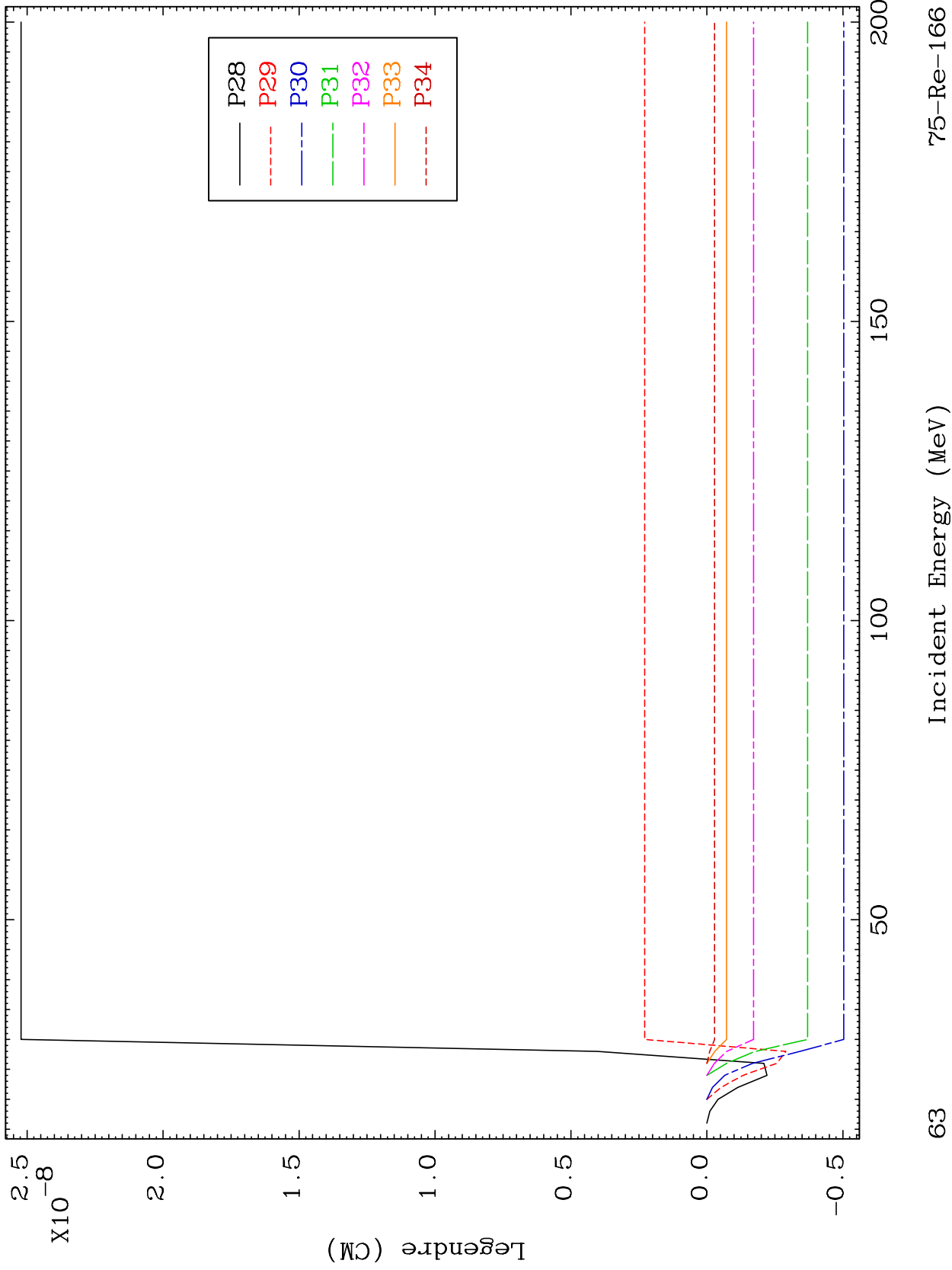
MT= 62 (n,n') Level
Legendre Coefficients

75-Re-166



62

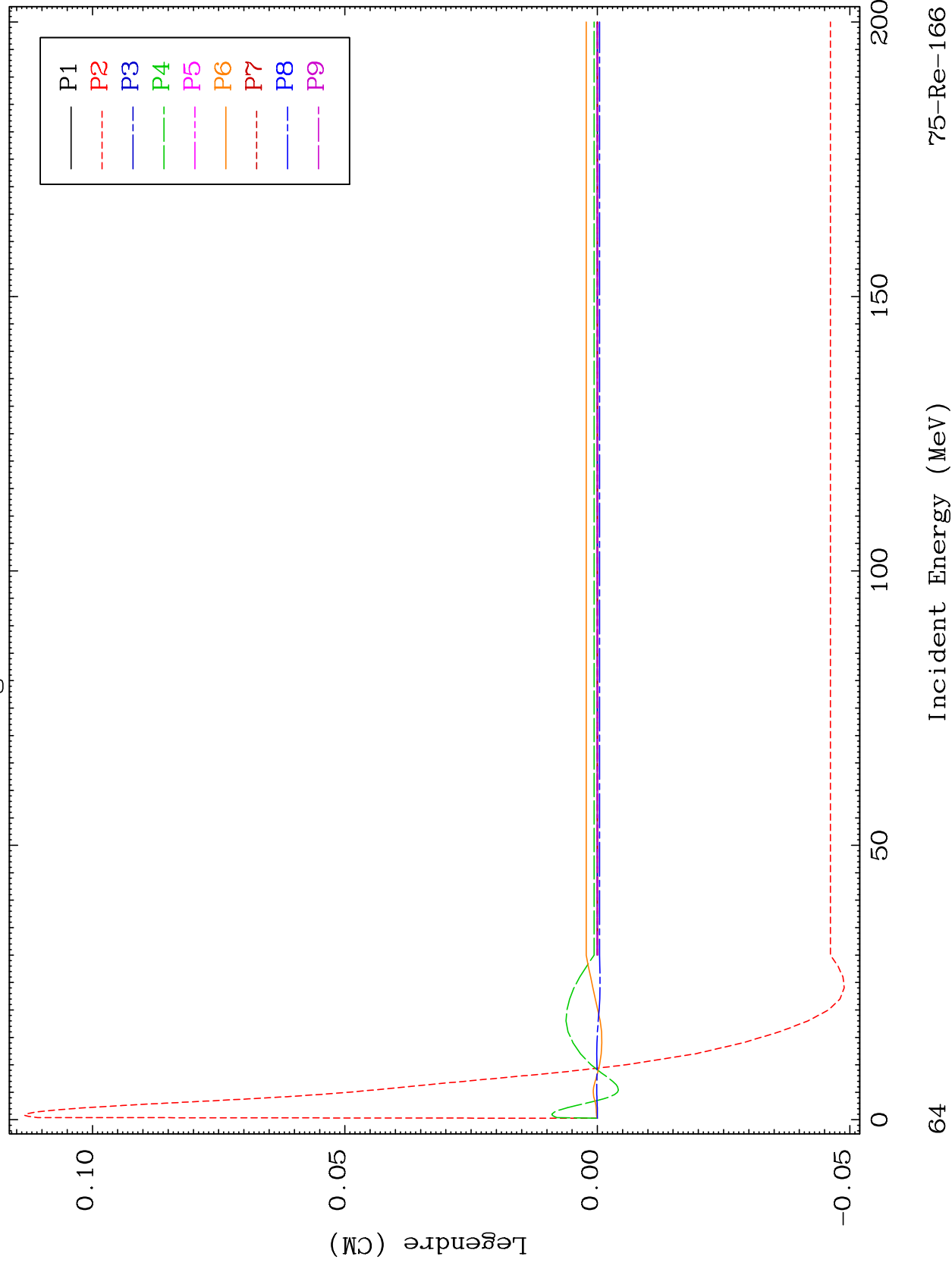
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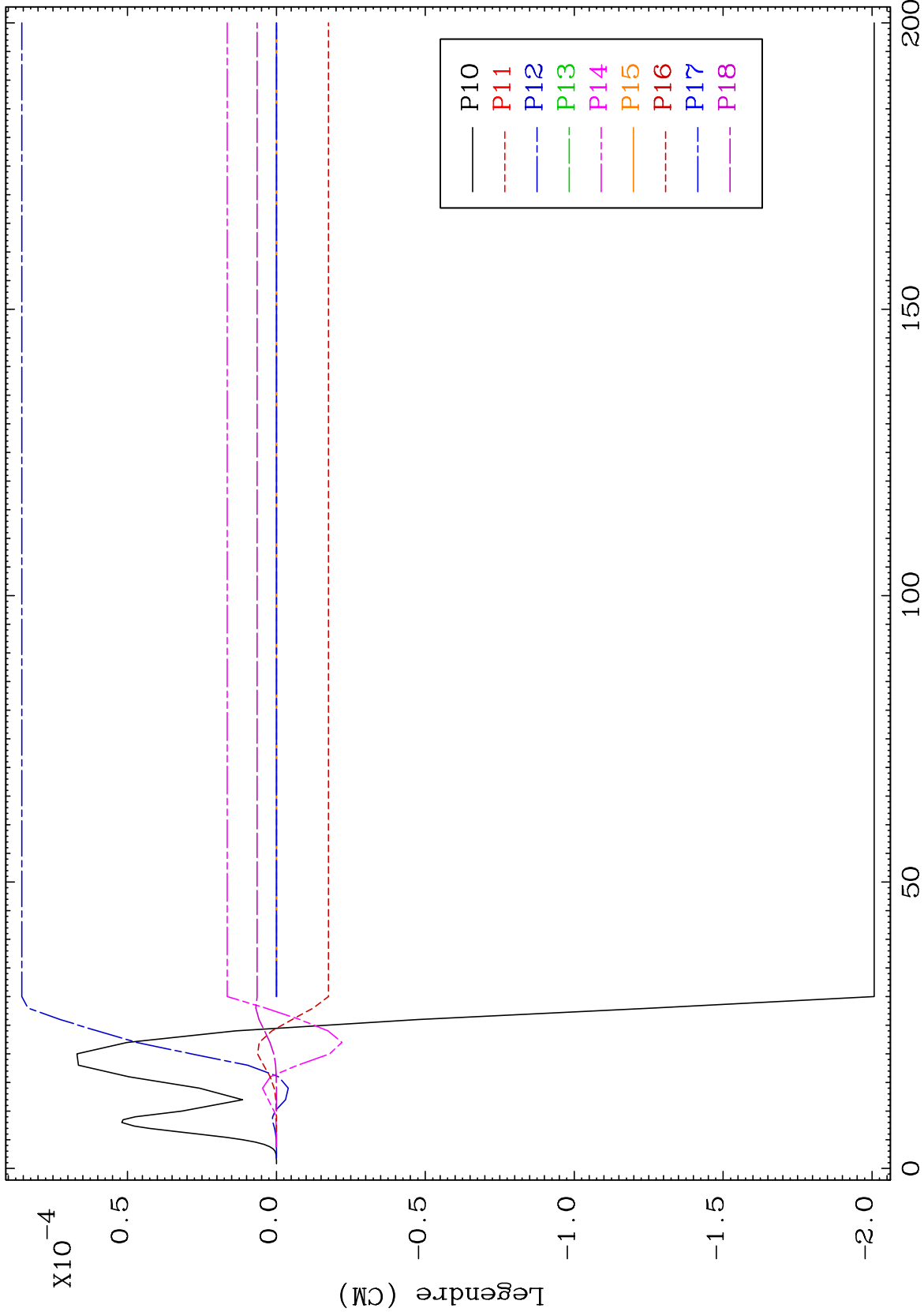


MAT 7468

MT= 63 (n,n') Level
Legendre Coefficients

75-Re-166

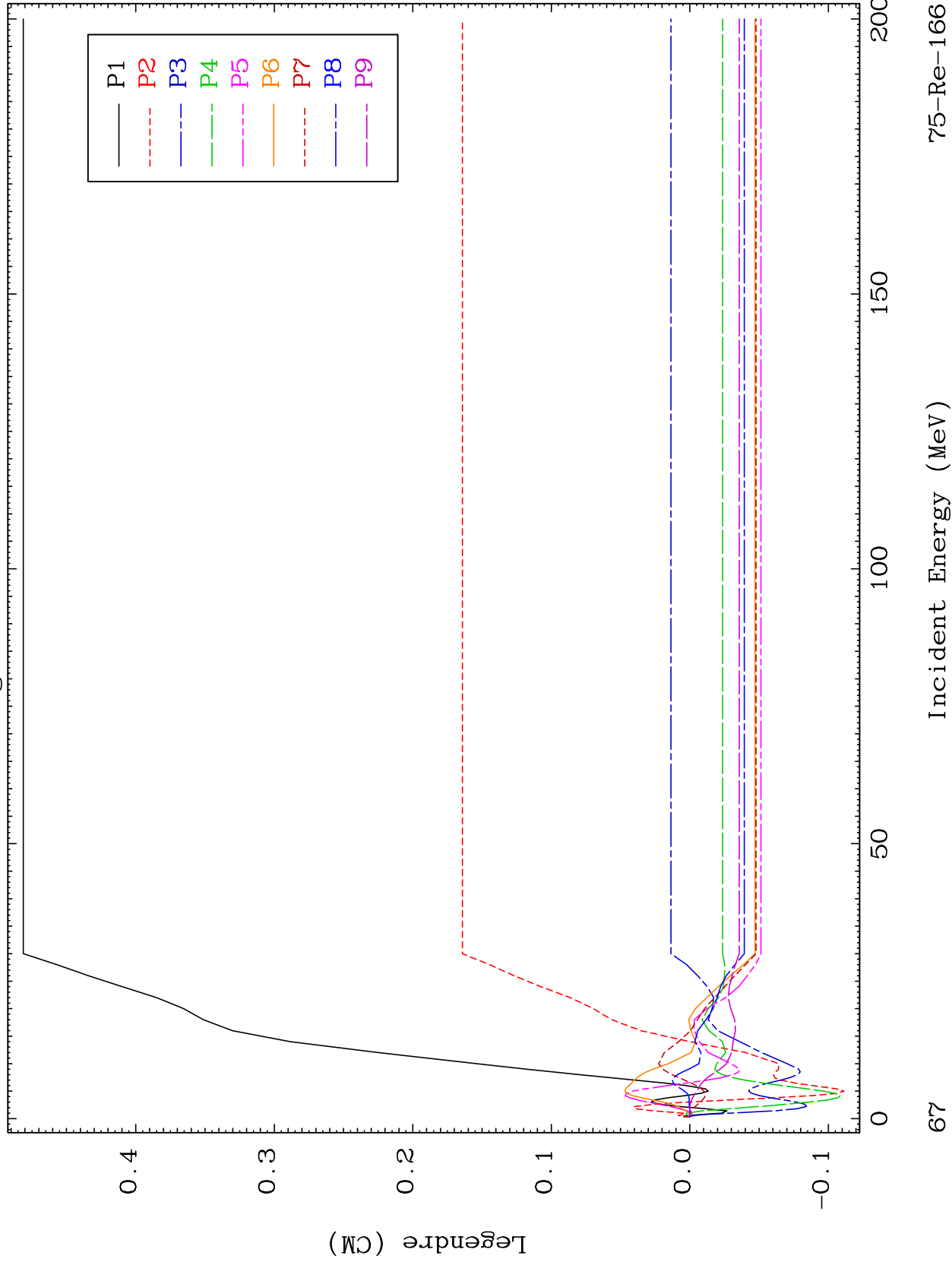




MAT 7468

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

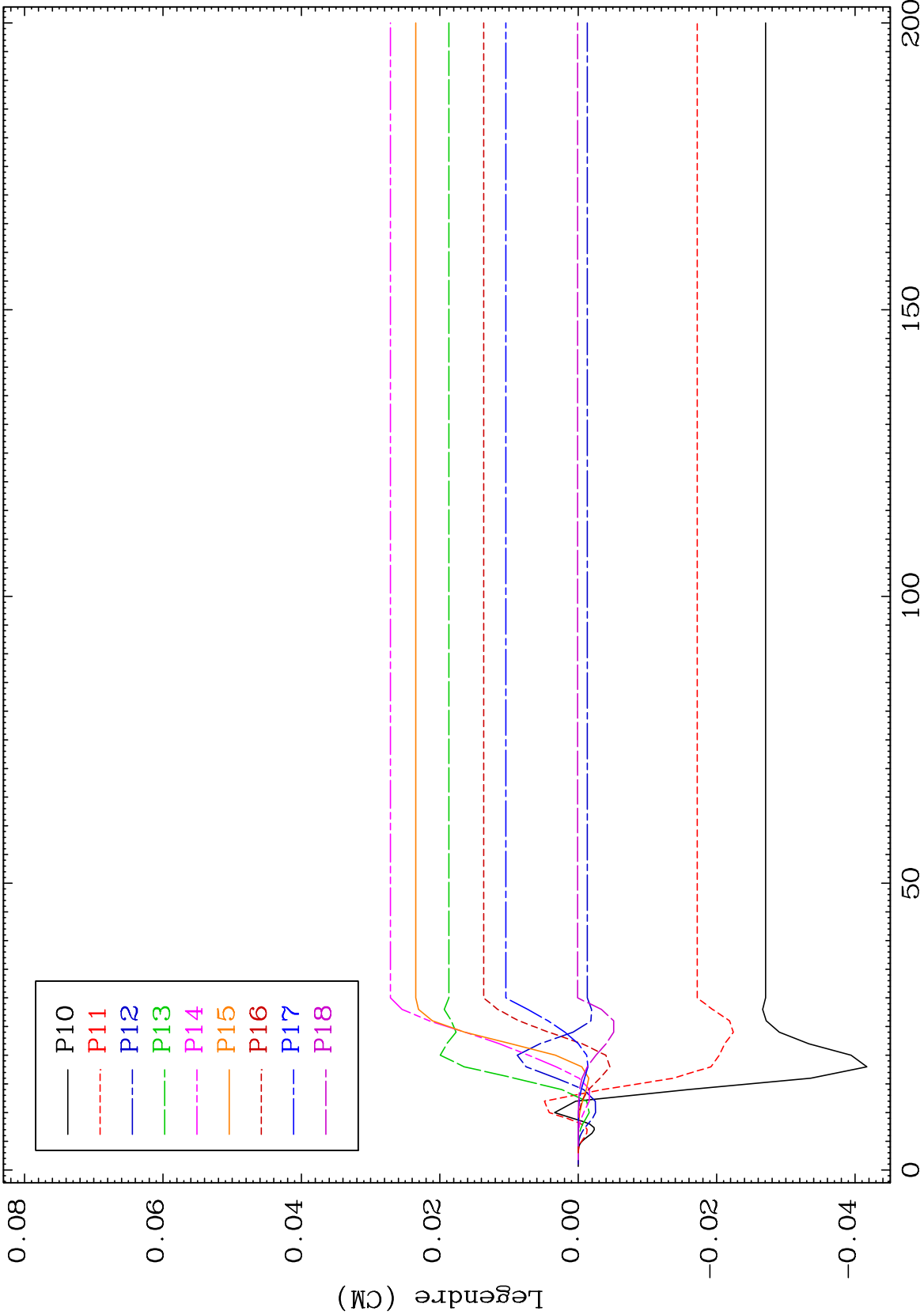
75-Re-166



MAT 7468

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

75-Re-166



68

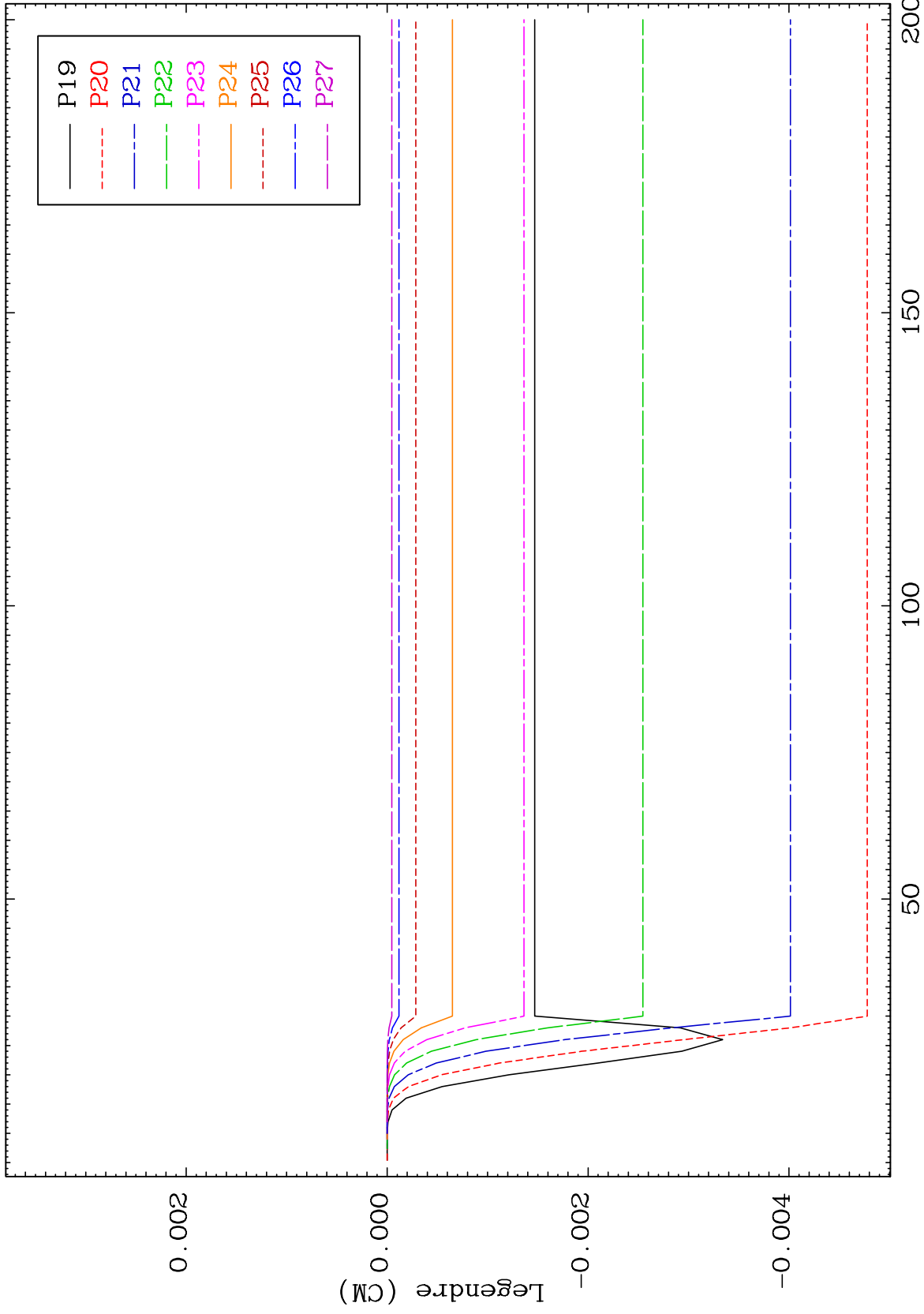
Incident Energy (MeV)

75-Re-166

MAT 7468

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

75-Re-166



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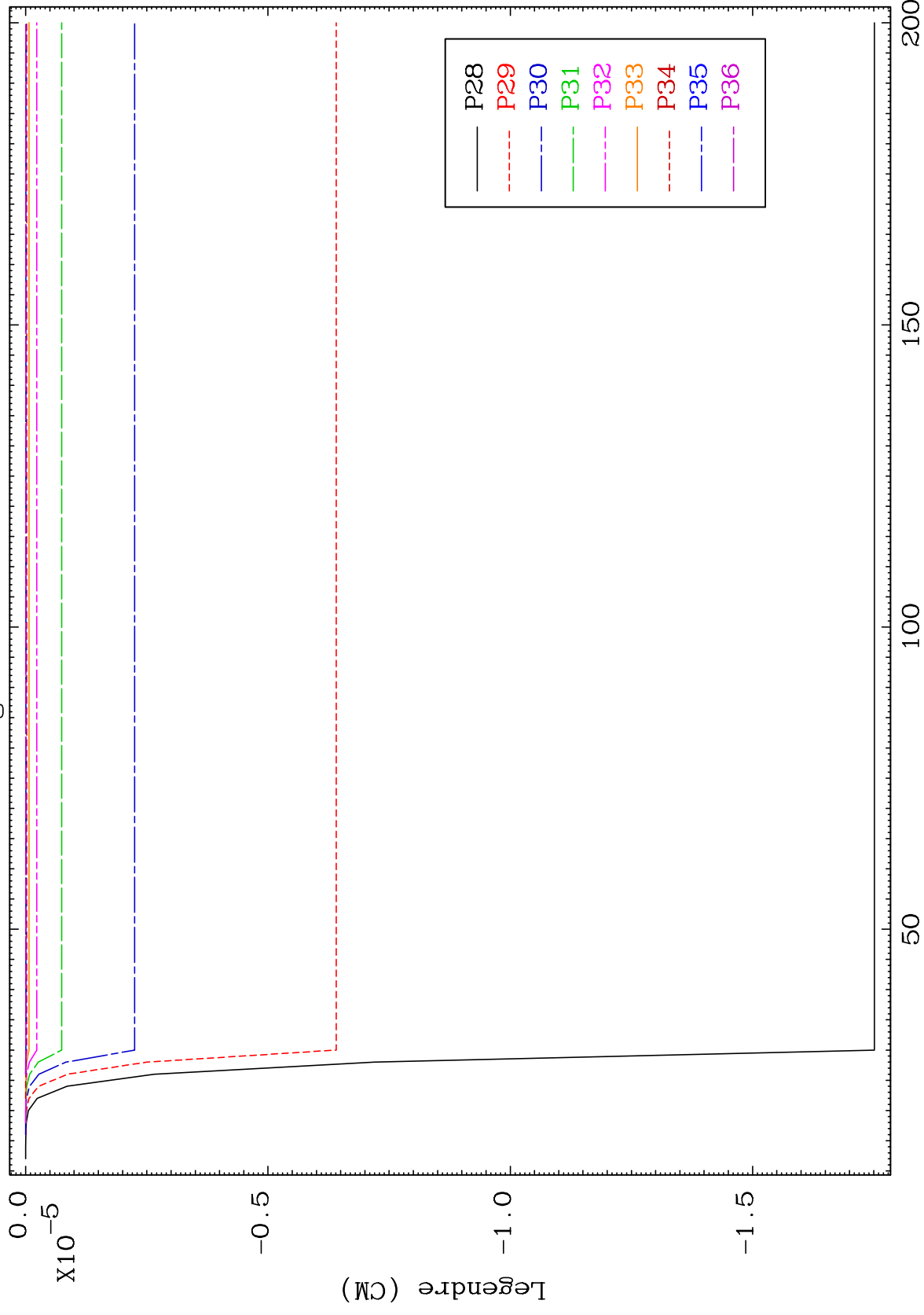
Incident Energy (MeV)

75-Re-166

MAT 7468

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

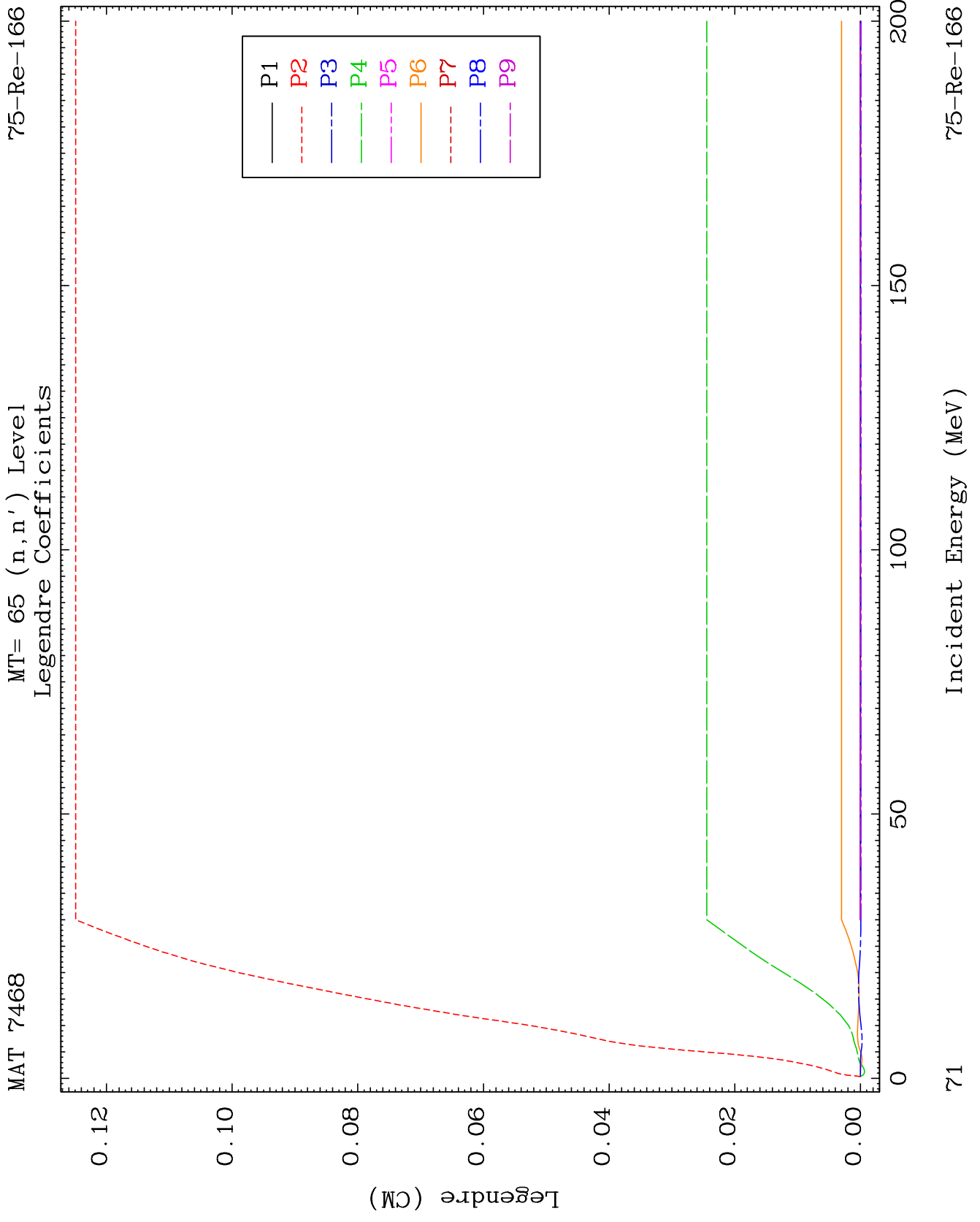
75-Re-166



75-Re-166

Incident Energy (MeV)

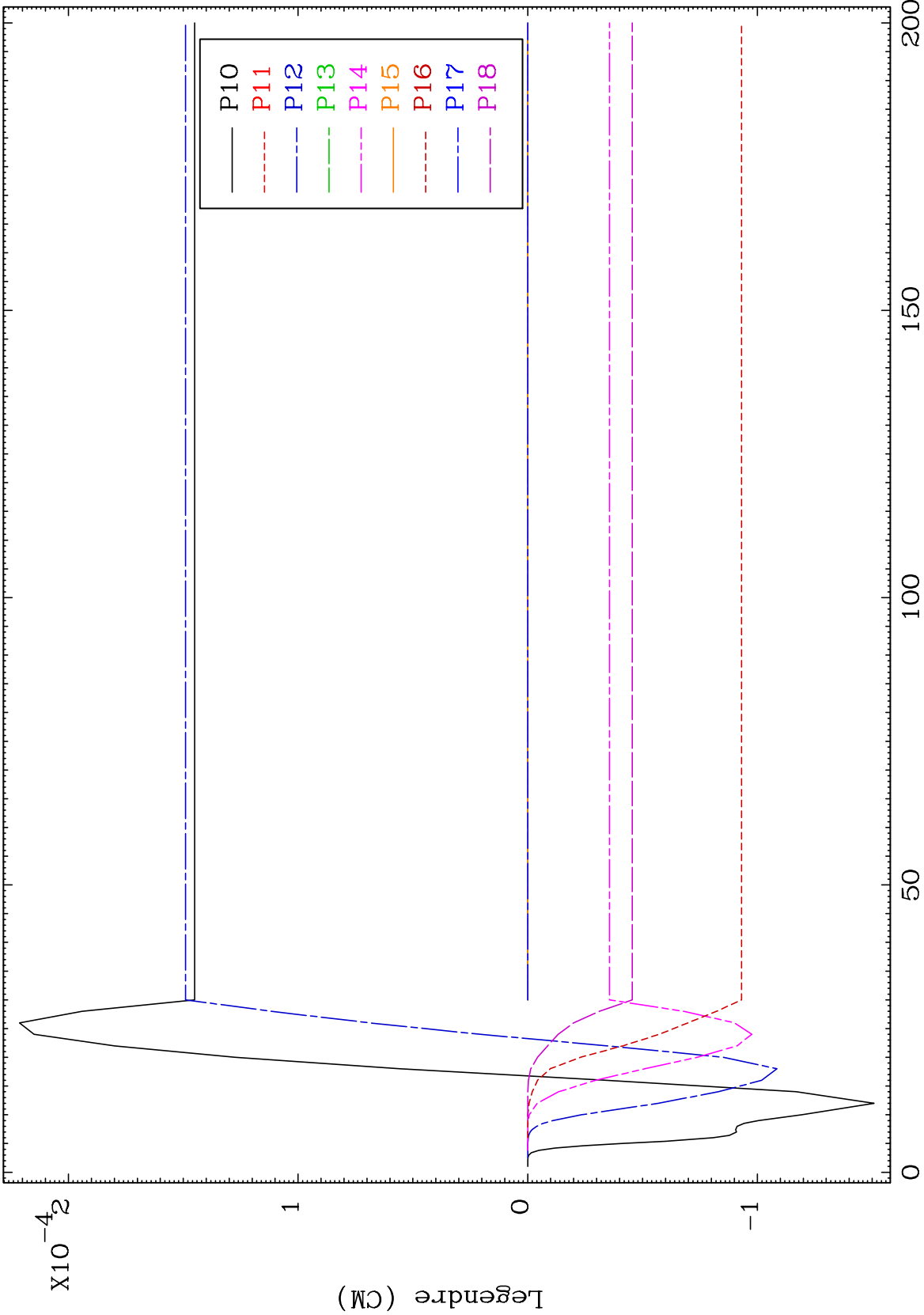
70



MAT 7468

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

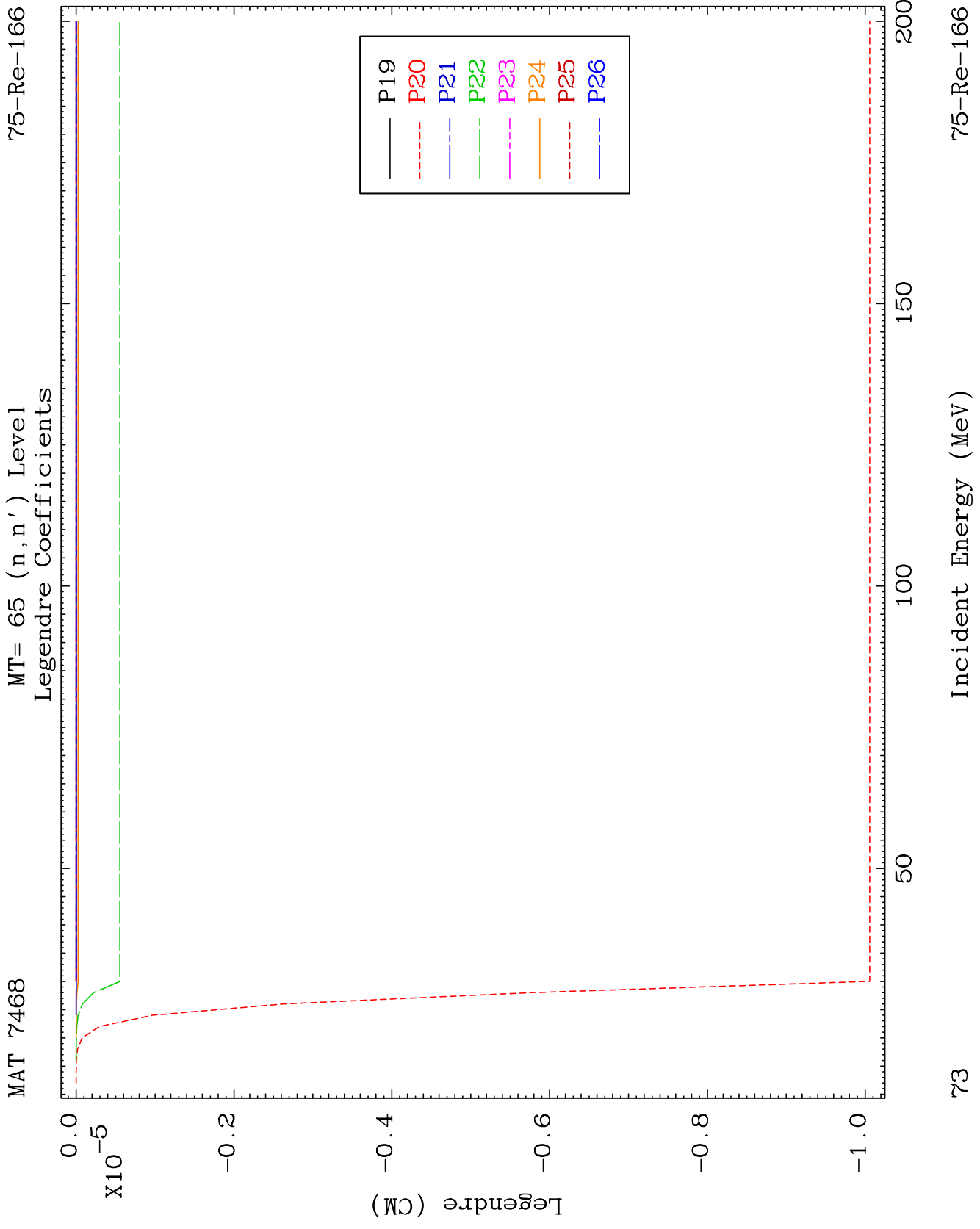
75-Re-166



72

Incident Energy (MeV)

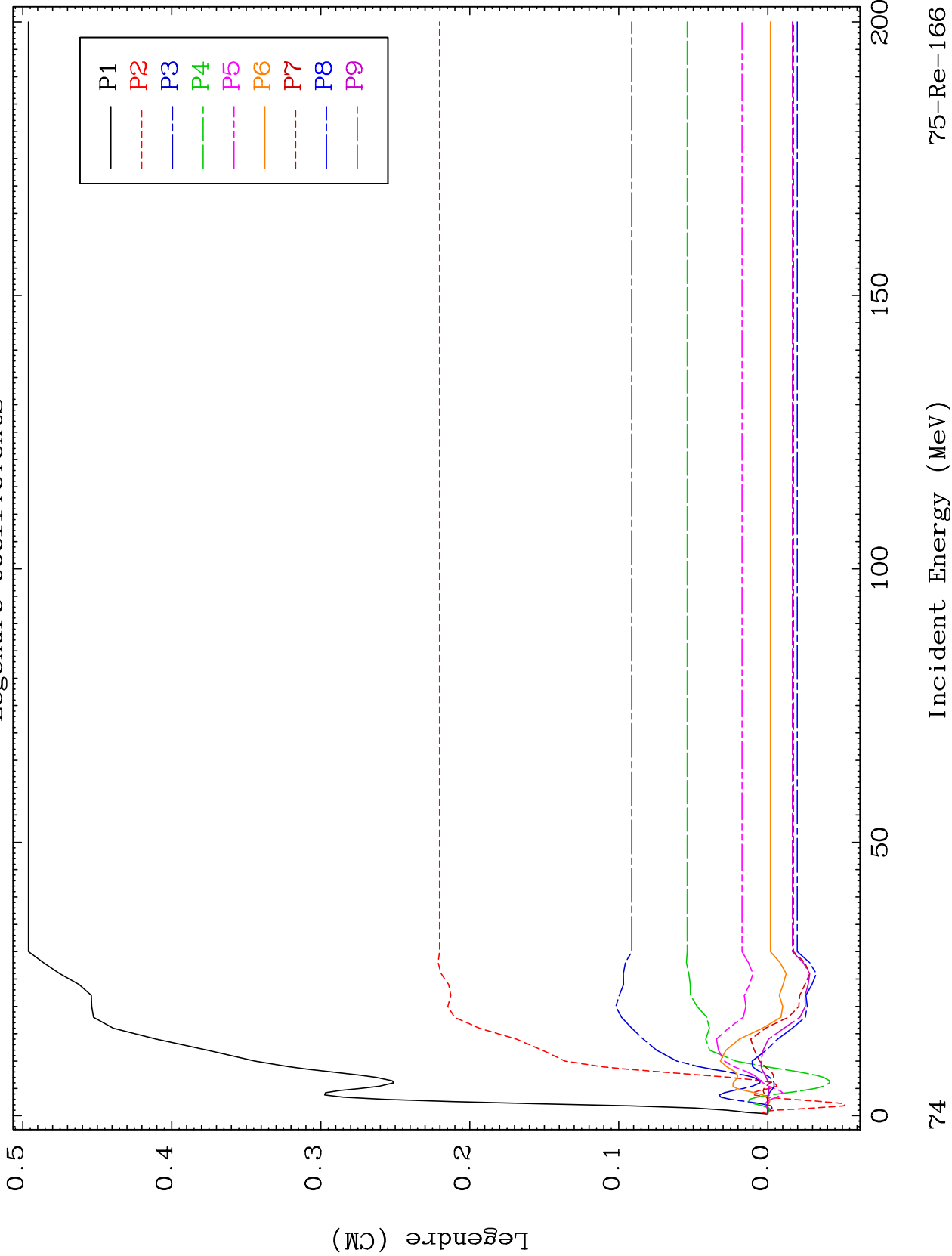
75-Re-166



MAT 7468

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

75-Re-166



74

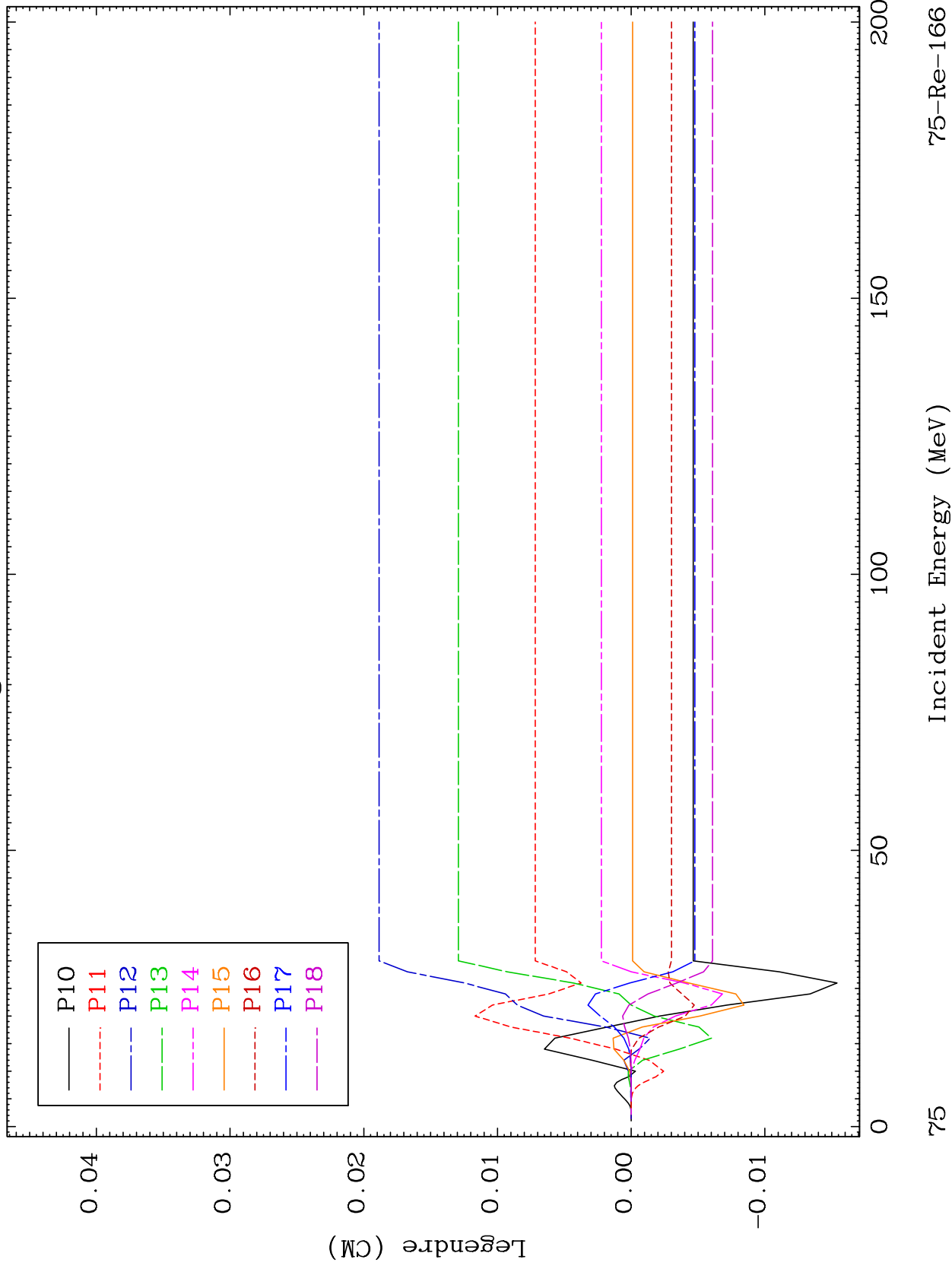
Incident Energy (MeV)

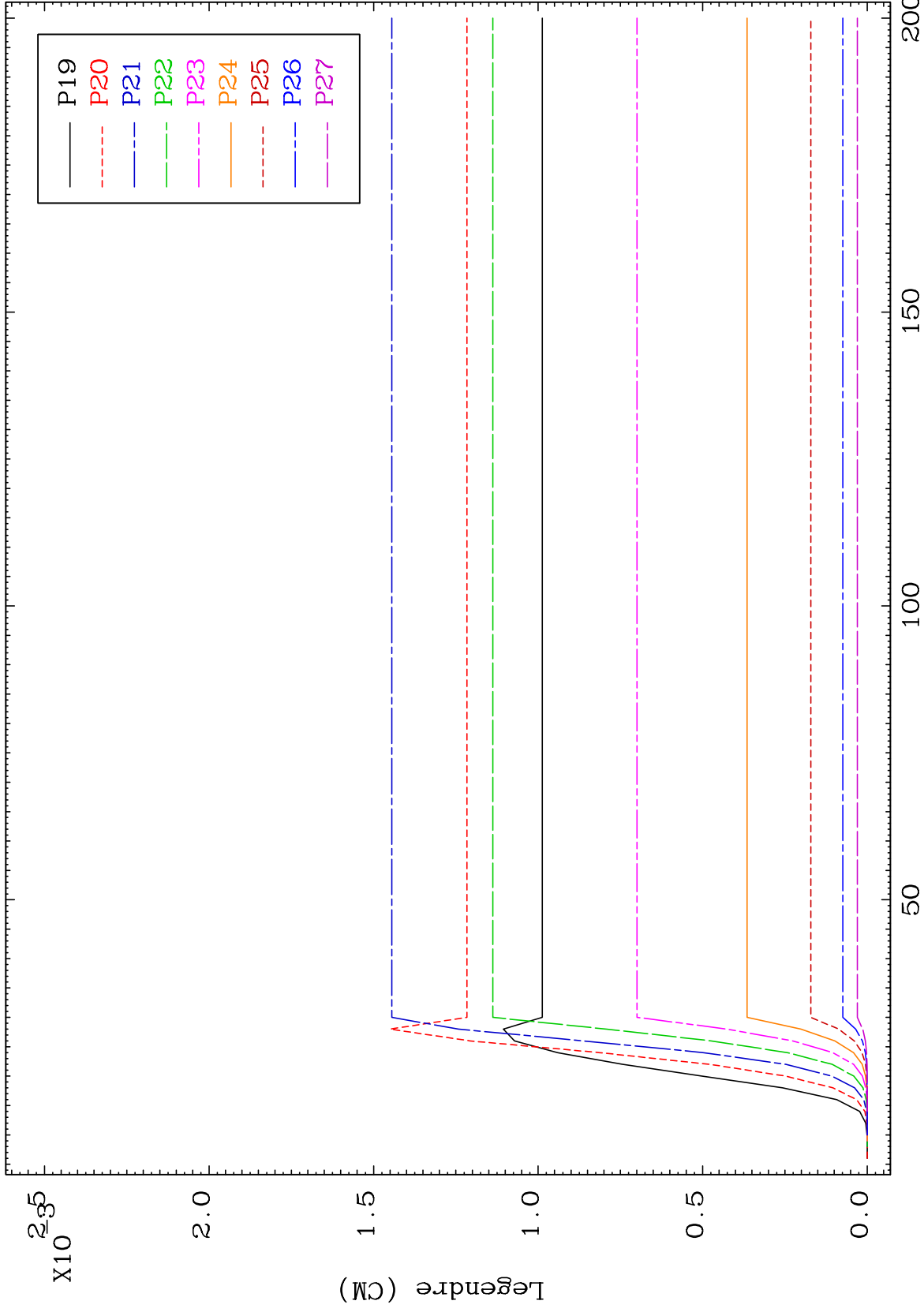
75-Re-166

MAT 7468

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

75-Re-166

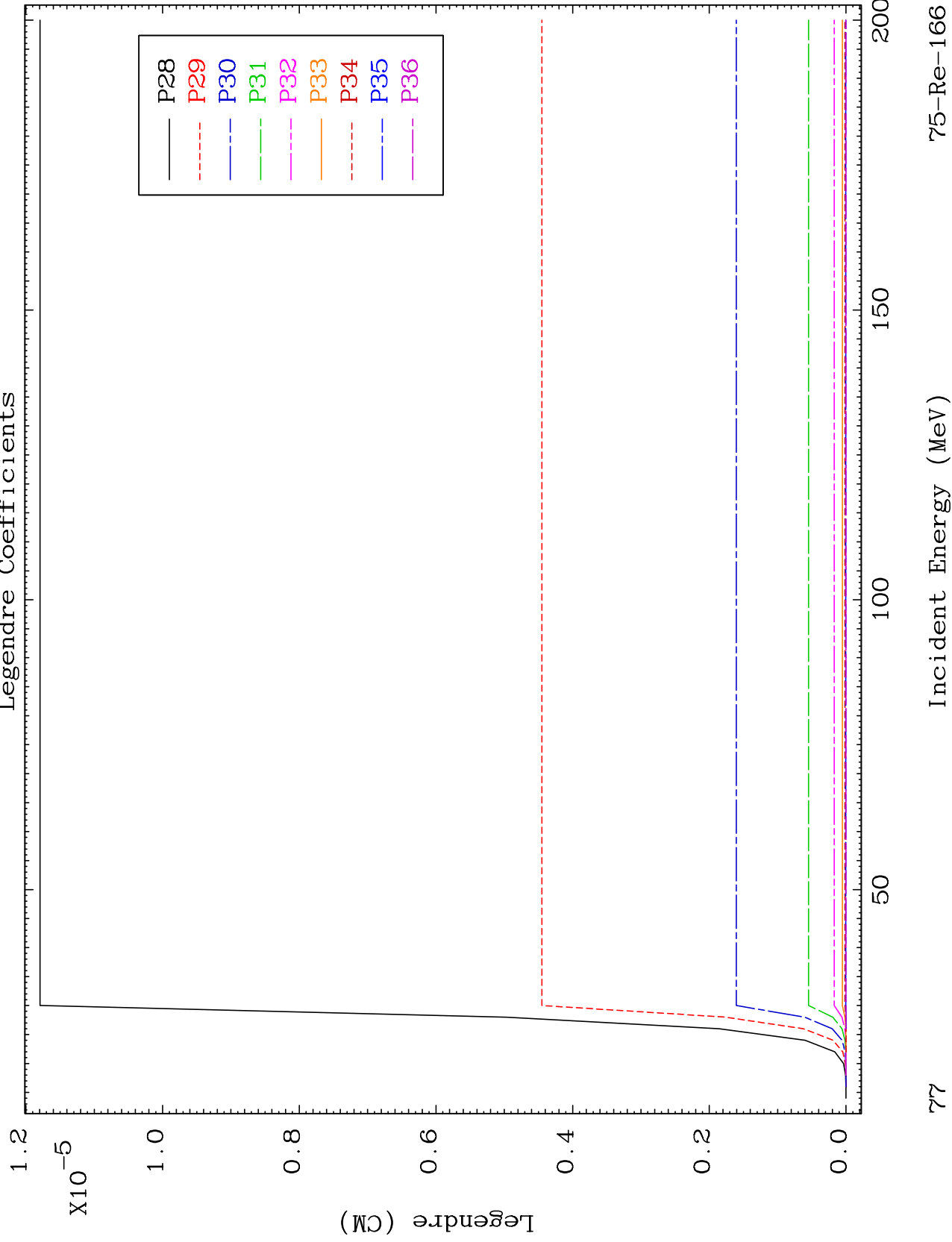




MAT 7468

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

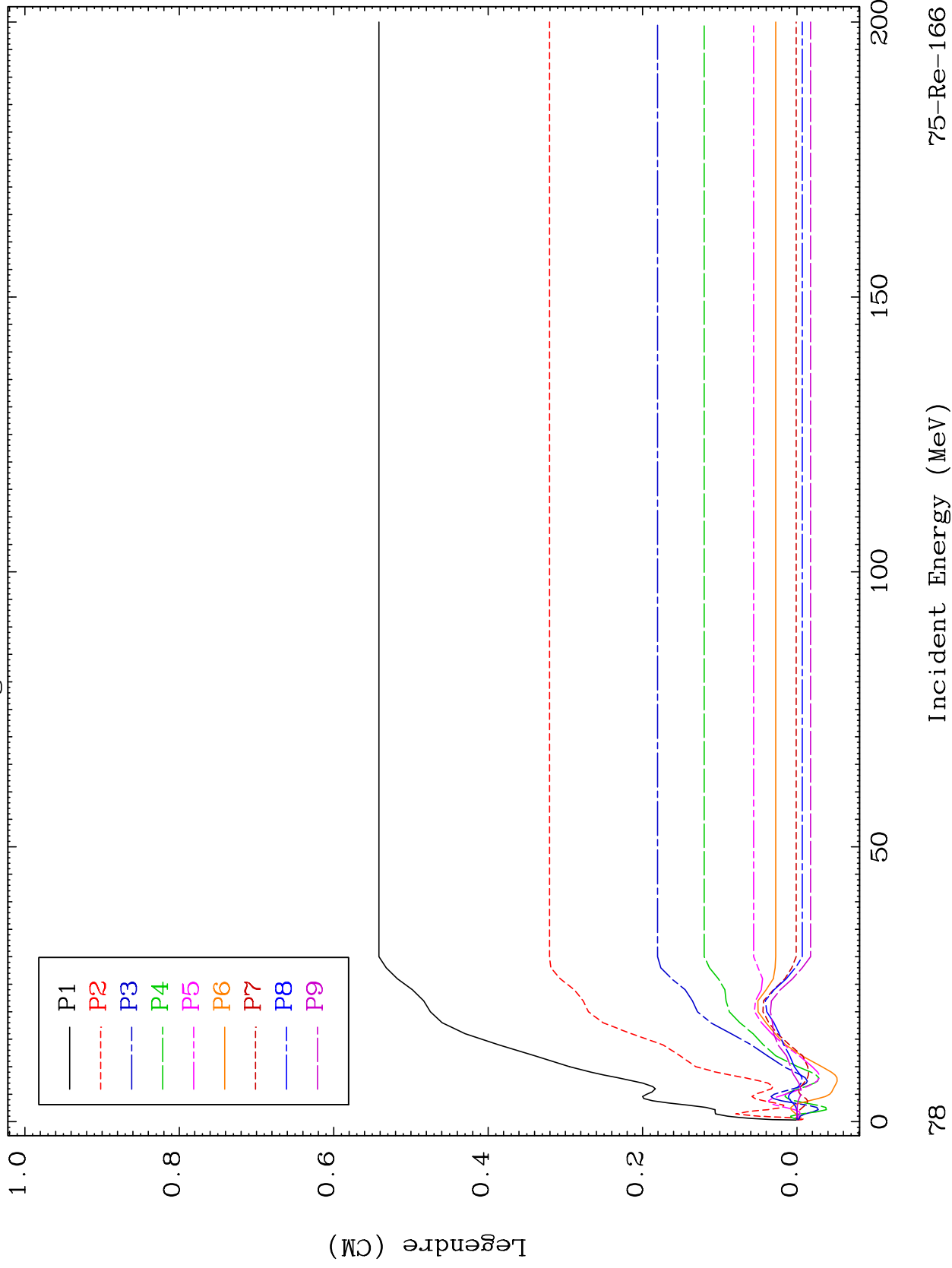
75-Re-166



MAT 7468

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

75-Re-166



75-Re-166

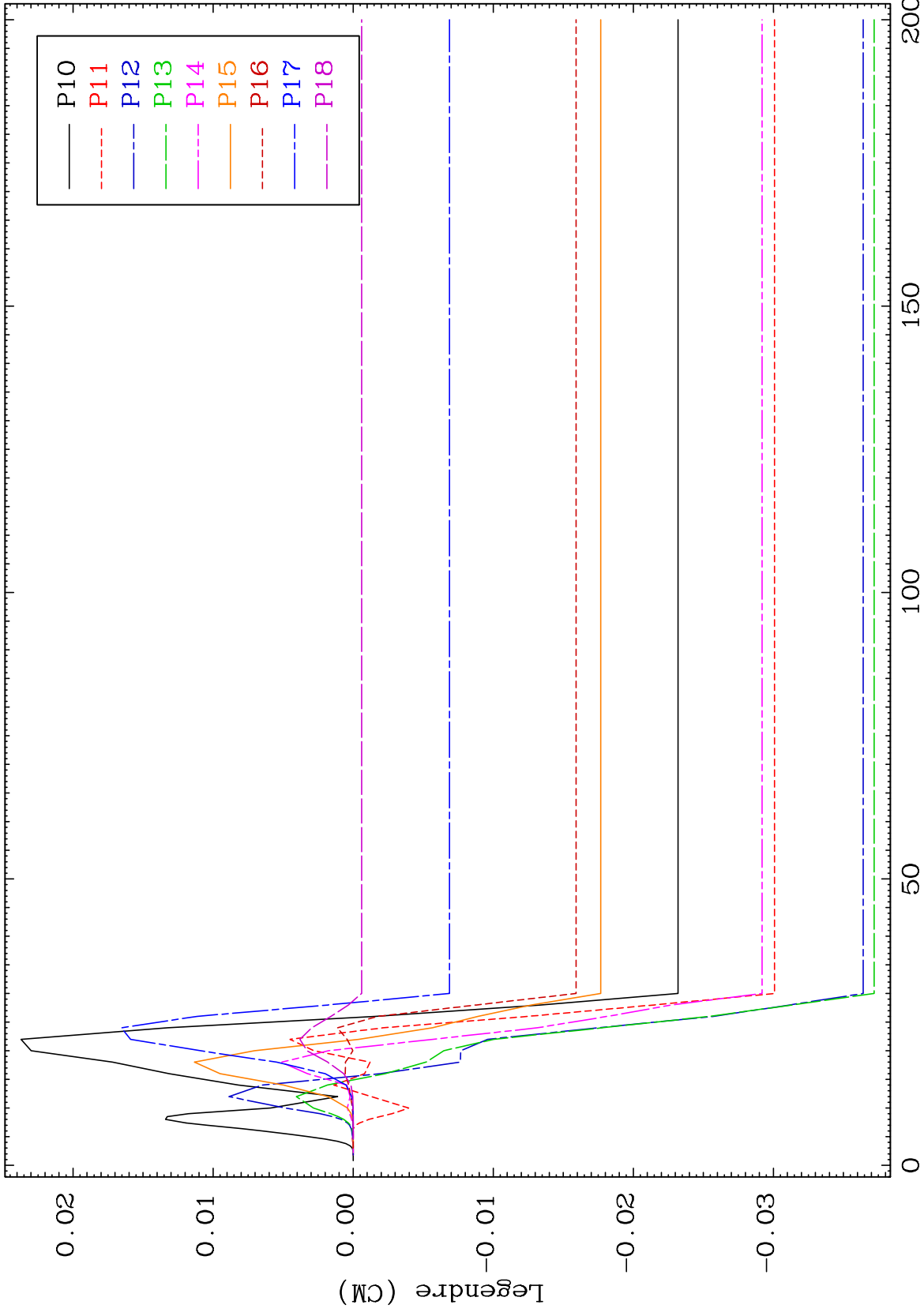
Incident Energy (MeV)

78

MAT 7468

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

75-Re-166



79

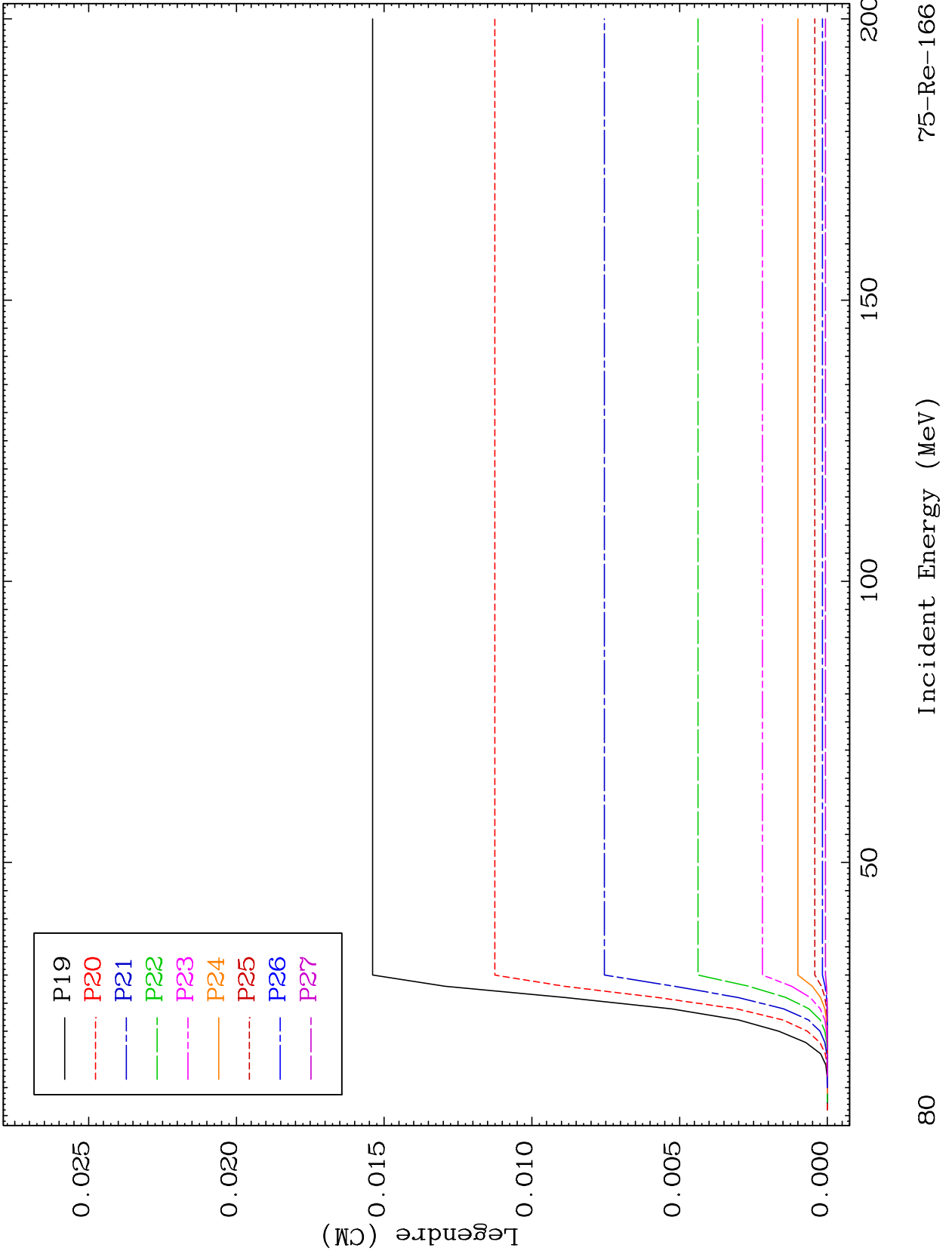
Incident Energy (MeV)

75-Re-166

MAT 7468

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

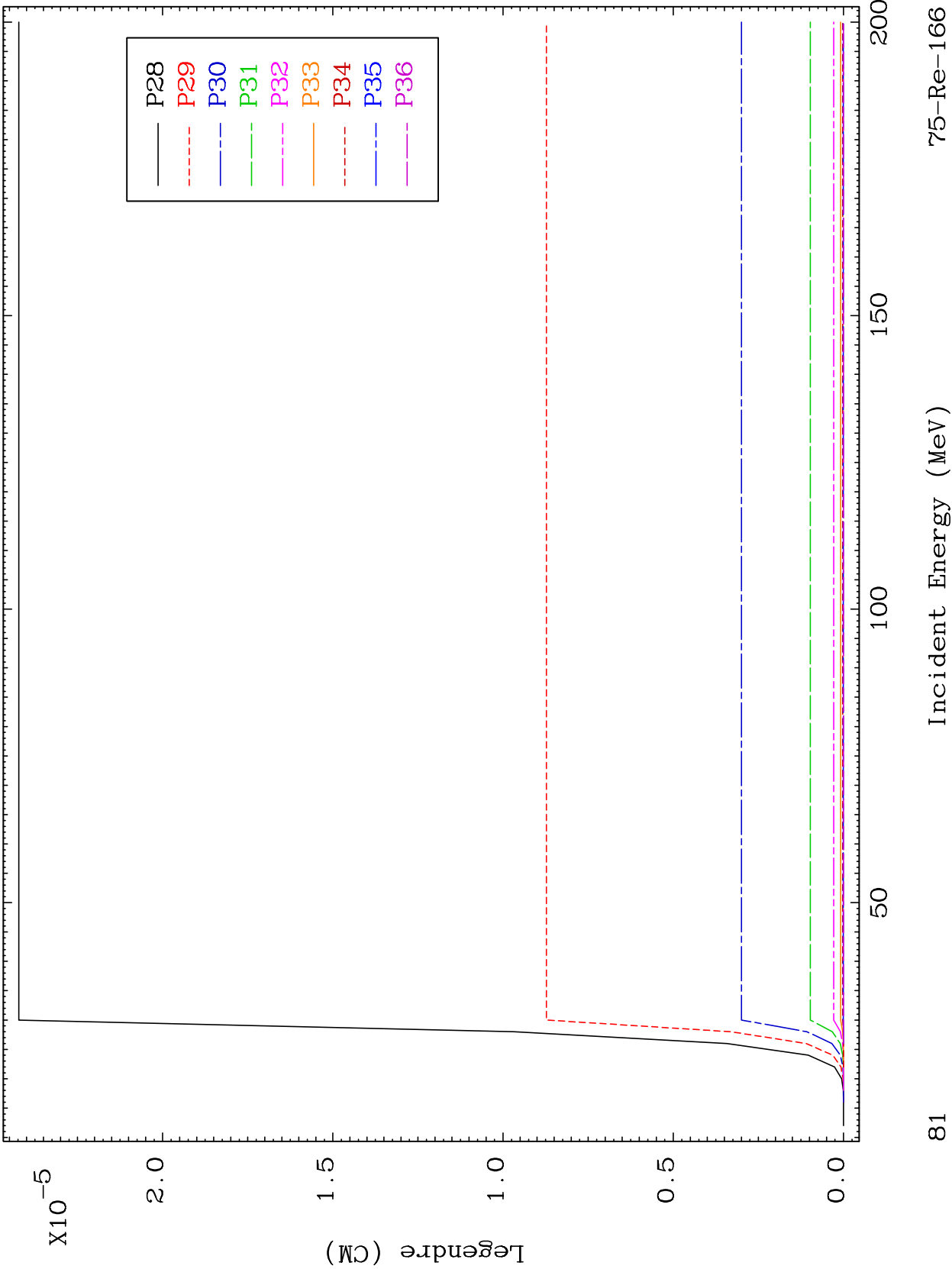
75-Re-166



75-Re-166

Incident Energy (MeV)

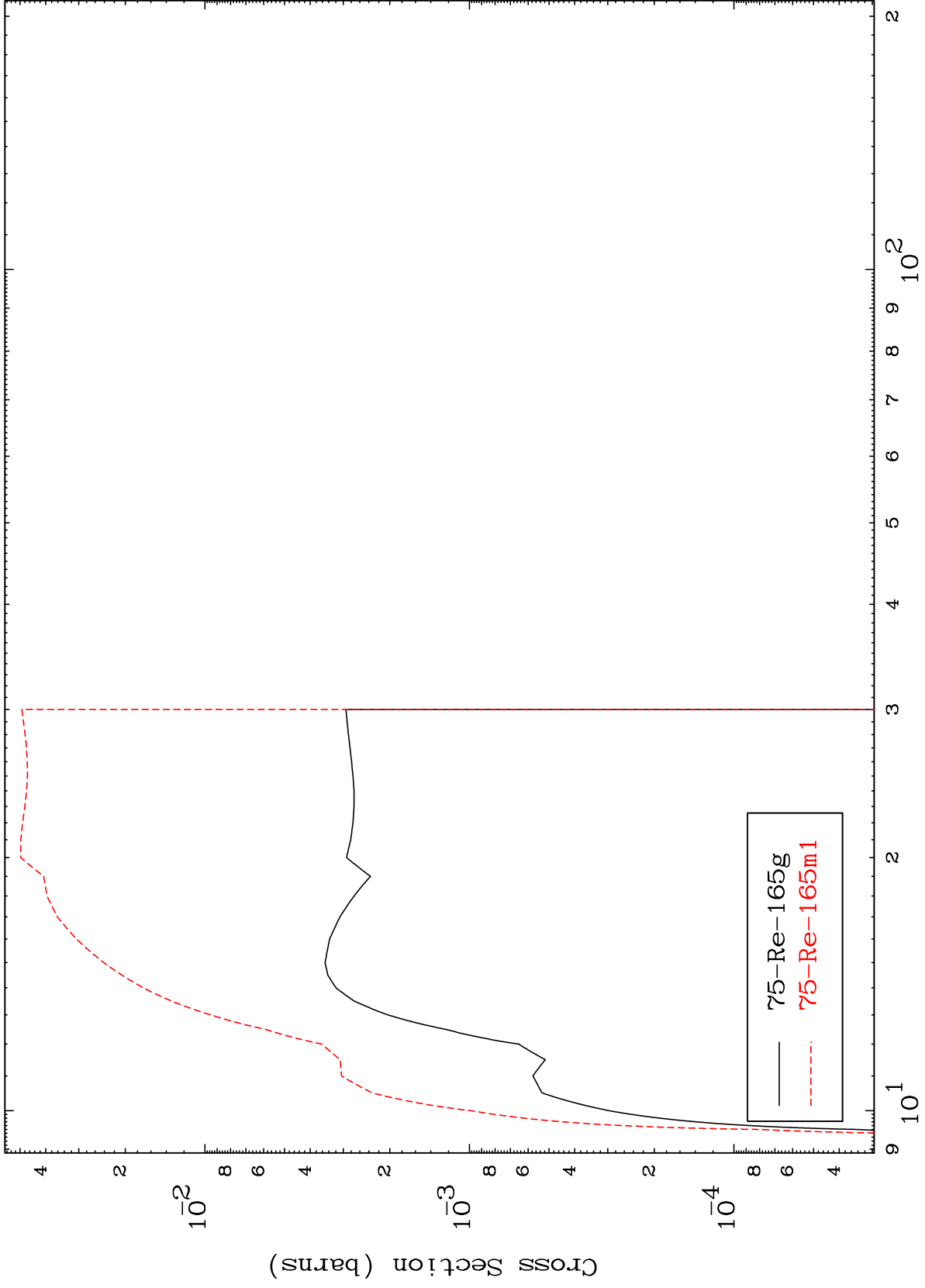
80



MAT 7468

75-Re-166

(n,2n)
Radionuclide Production Cross Section



82

Incident Energy (MeV)

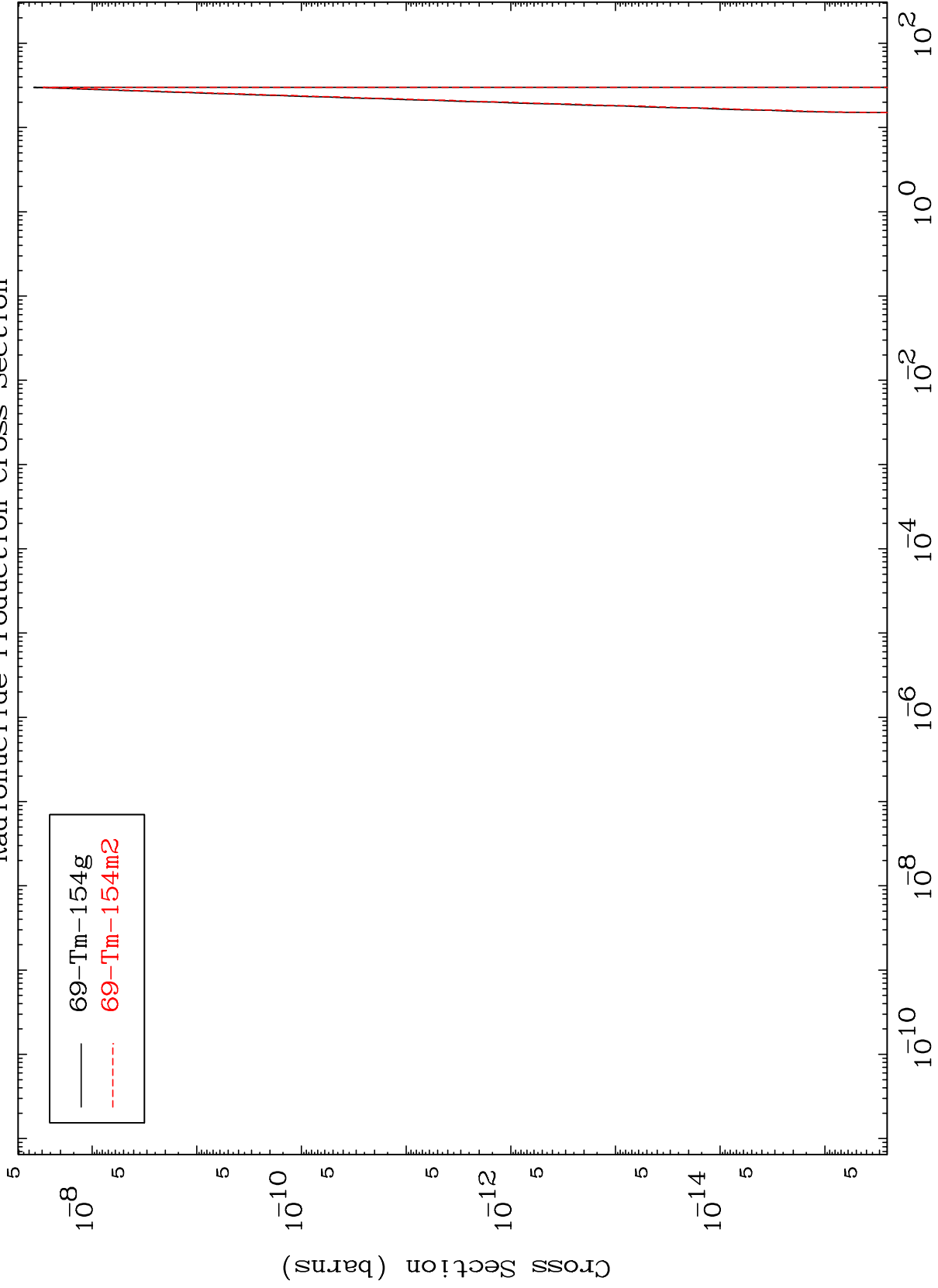
75-Re-166

MAT 7468

(n,n') 3α

75-Re-166

Radionuclide Production Cross Section



83

Incident Energy (MeV)

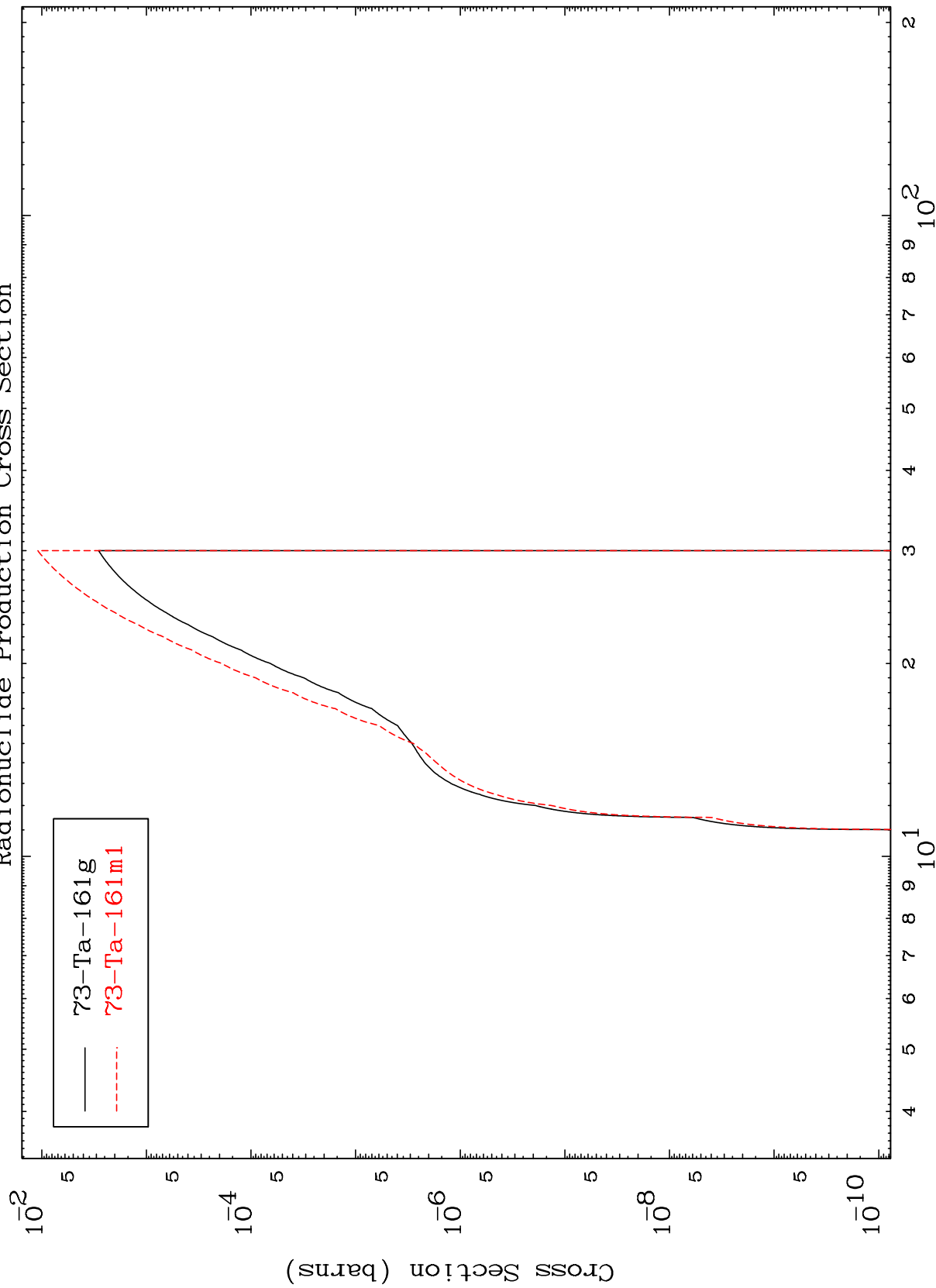
75-Re-166

MAT 7468

$(n, 2n) \alpha$

75-Re-166

Radionuclide Production Cross Section



84

Incident Energy (MeV)

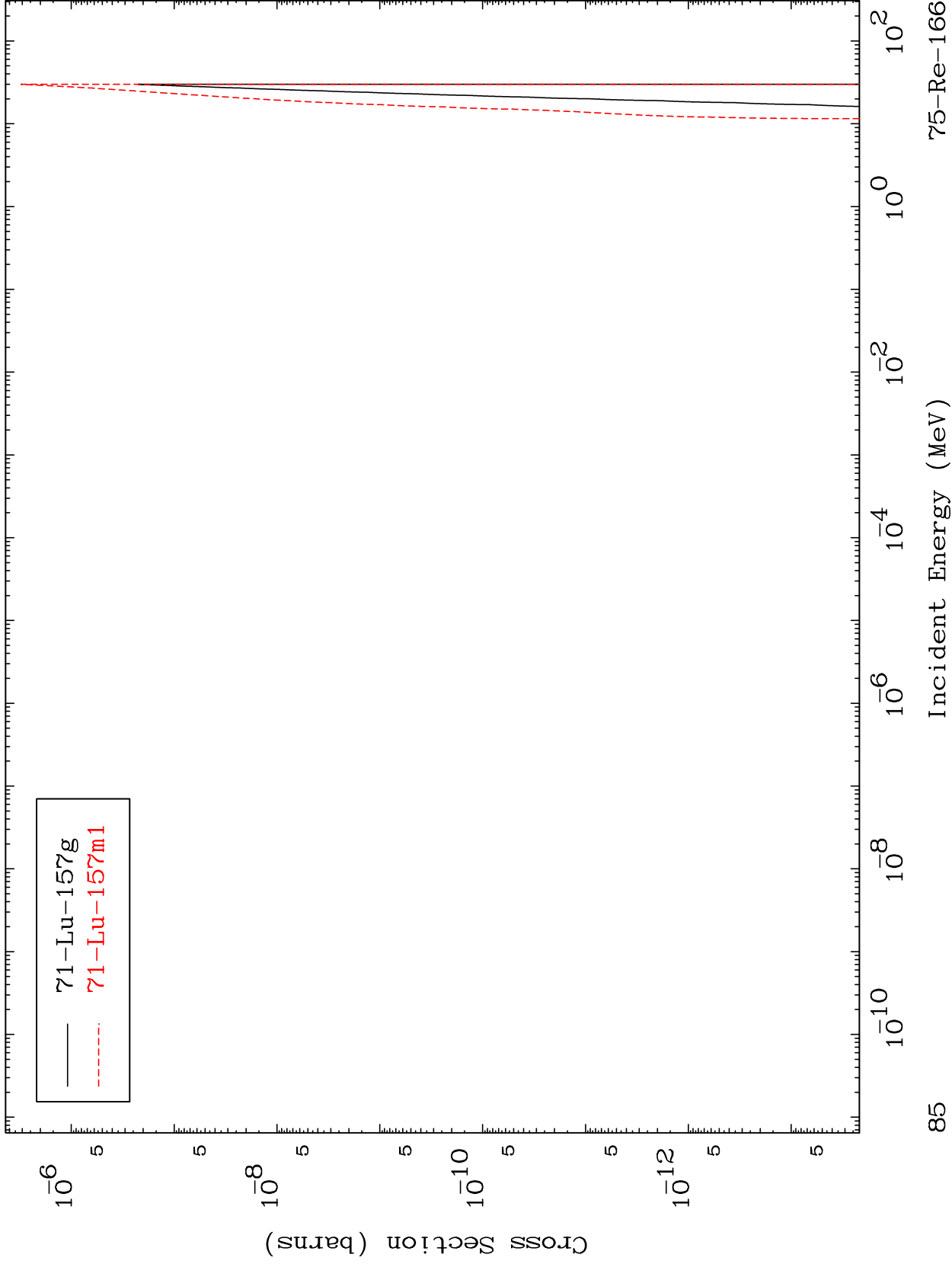
75-Re-166

MAT 7468

(n,2n) 2 α

⁷⁵Re-166

Radionuclide Production Cross Section

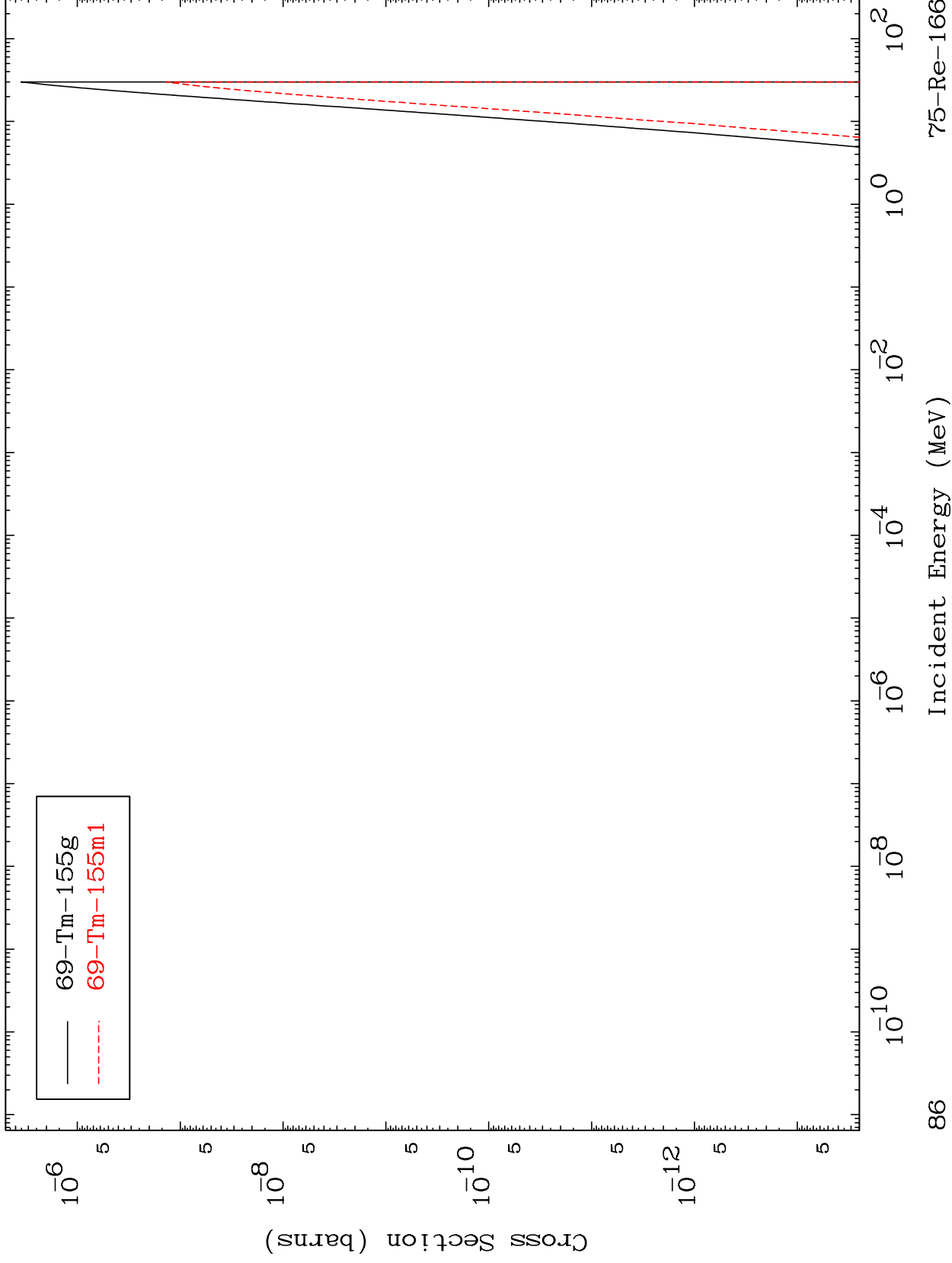


MAT 7468

(n,3 α)

⁷⁵Re-166

Radionuclide Production Cross Section



86

Incident Energy (MeV)

⁷⁵Re-166