

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

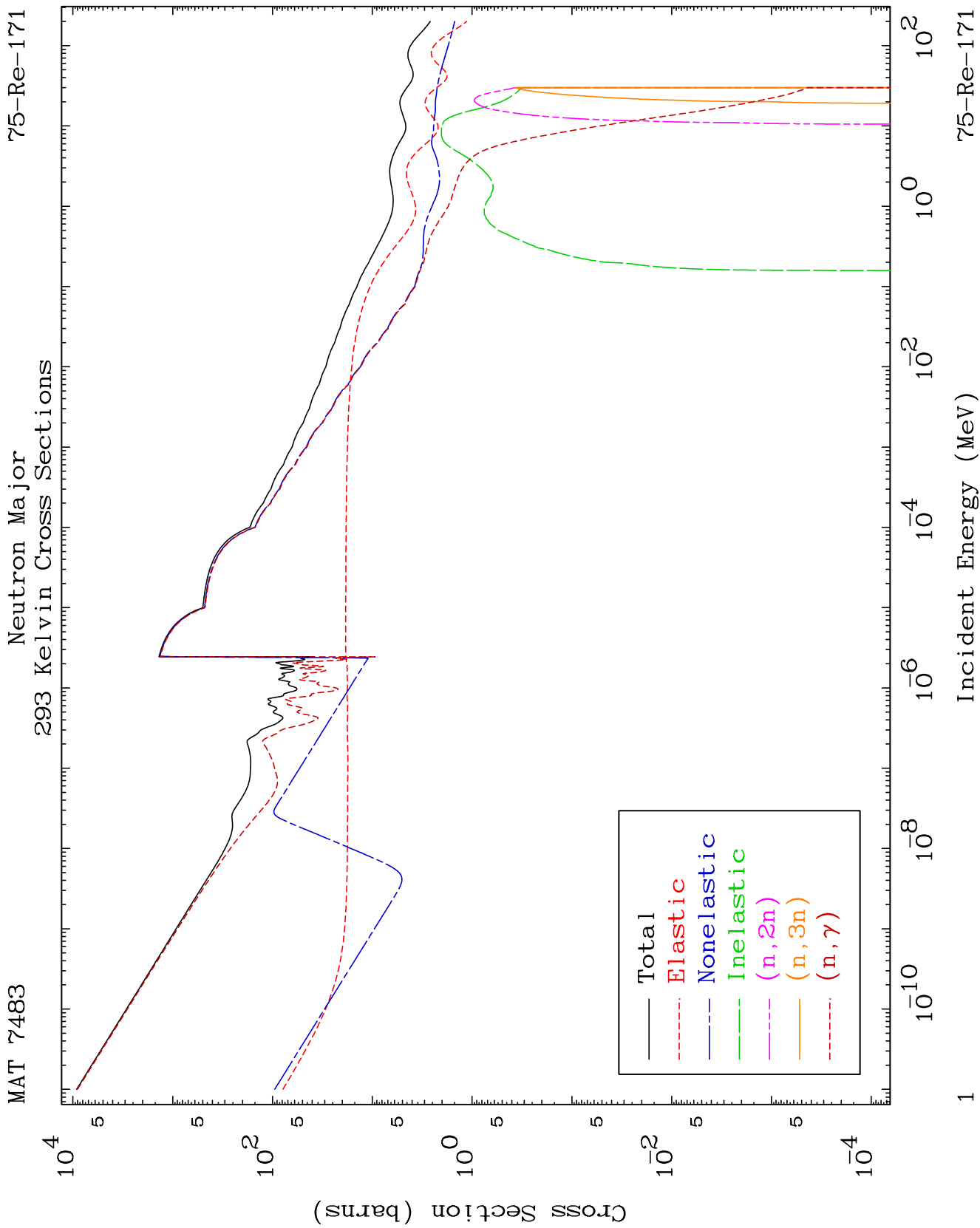
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

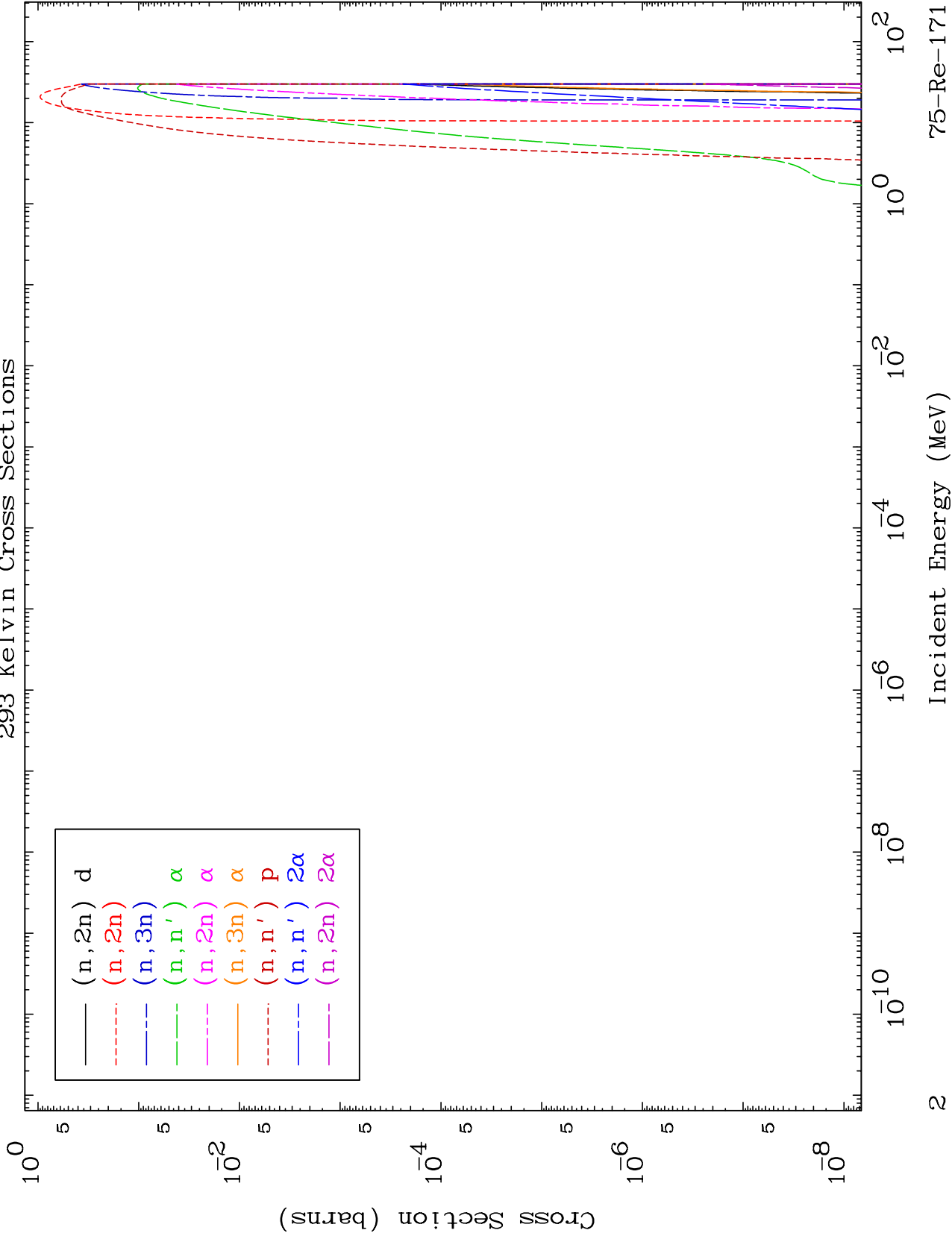
Press Mouse Button to Start



MAT 7483

Neutron Absorption
293 Kelvin Cross Sections

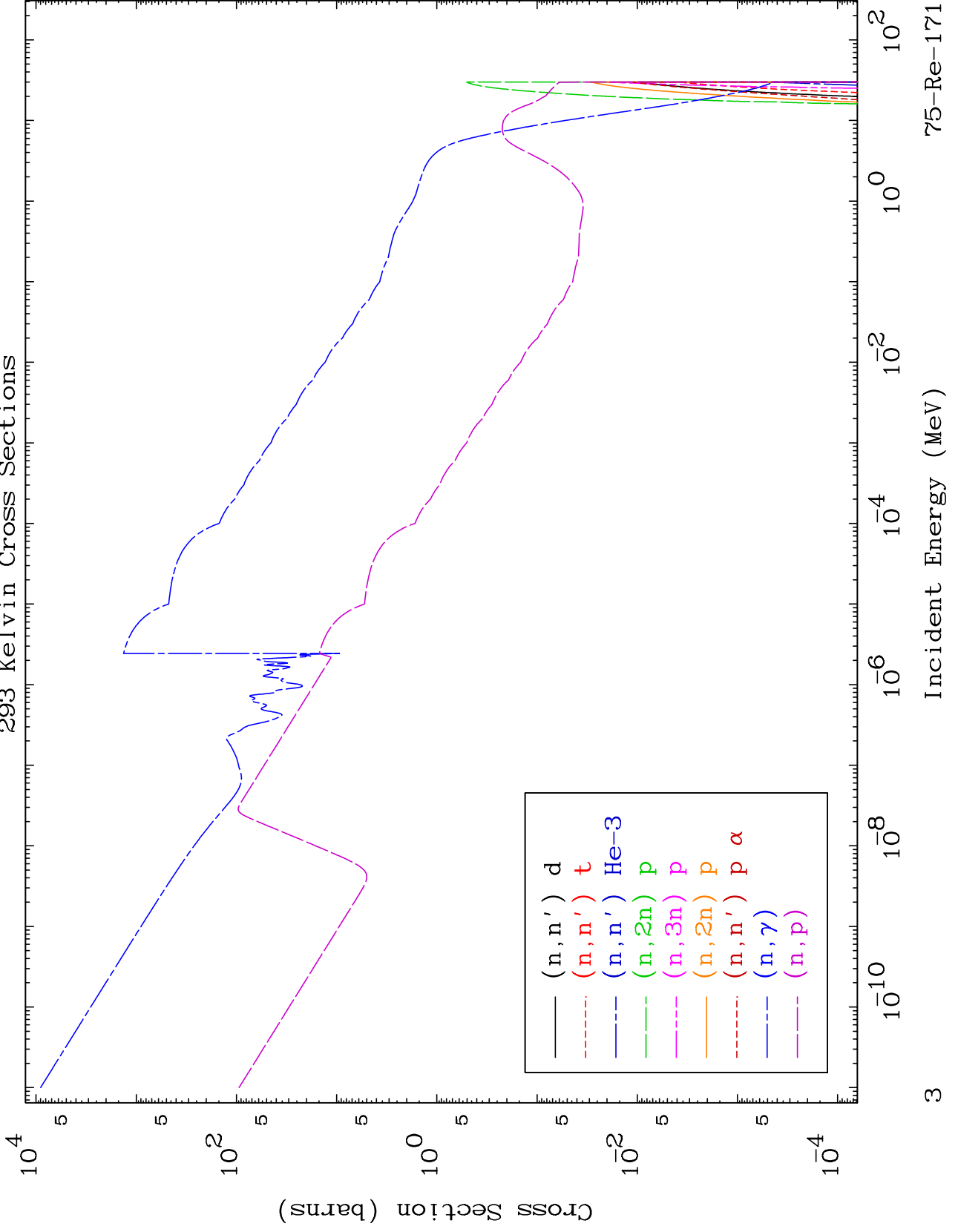
75-Re-171



MAT 7483

Neutron Absorption
293 Kelvin Cross Sections

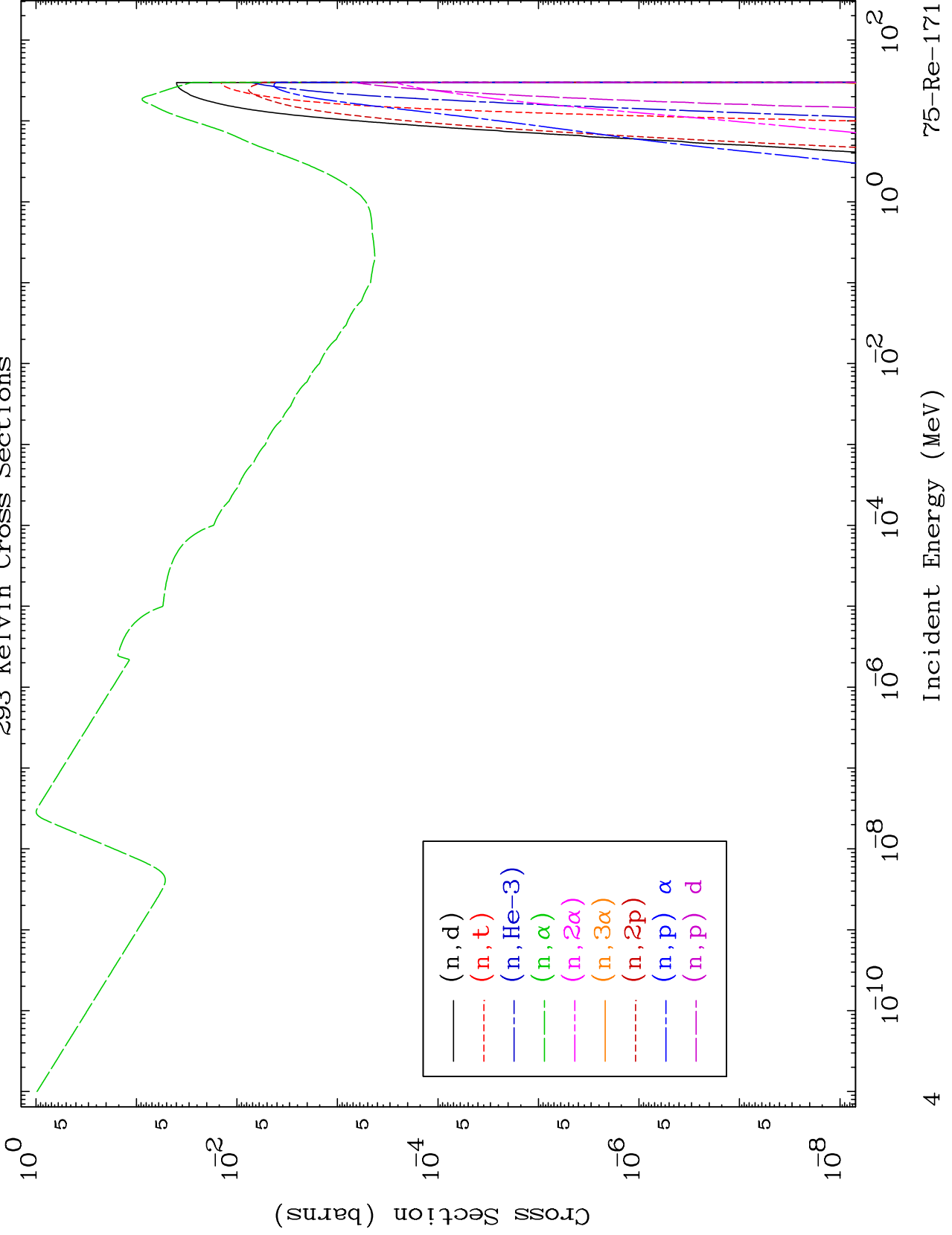
75-Re-171



MAT 7483

Neutron Absorption
293 Kelvin Cross Sections

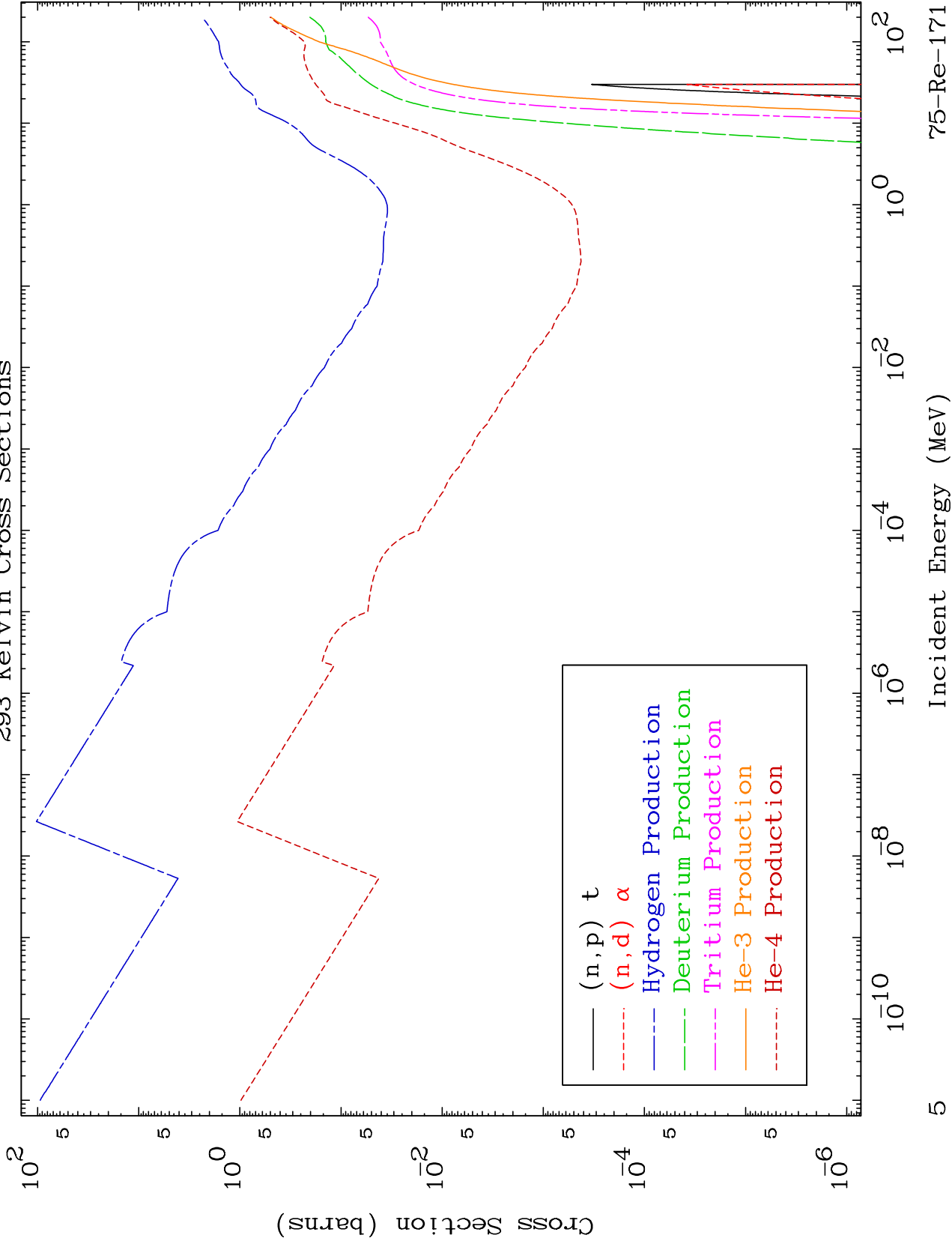
75-Re-171



MAT 7483

Neutron Absorption
293 Kelvin Cross Sections

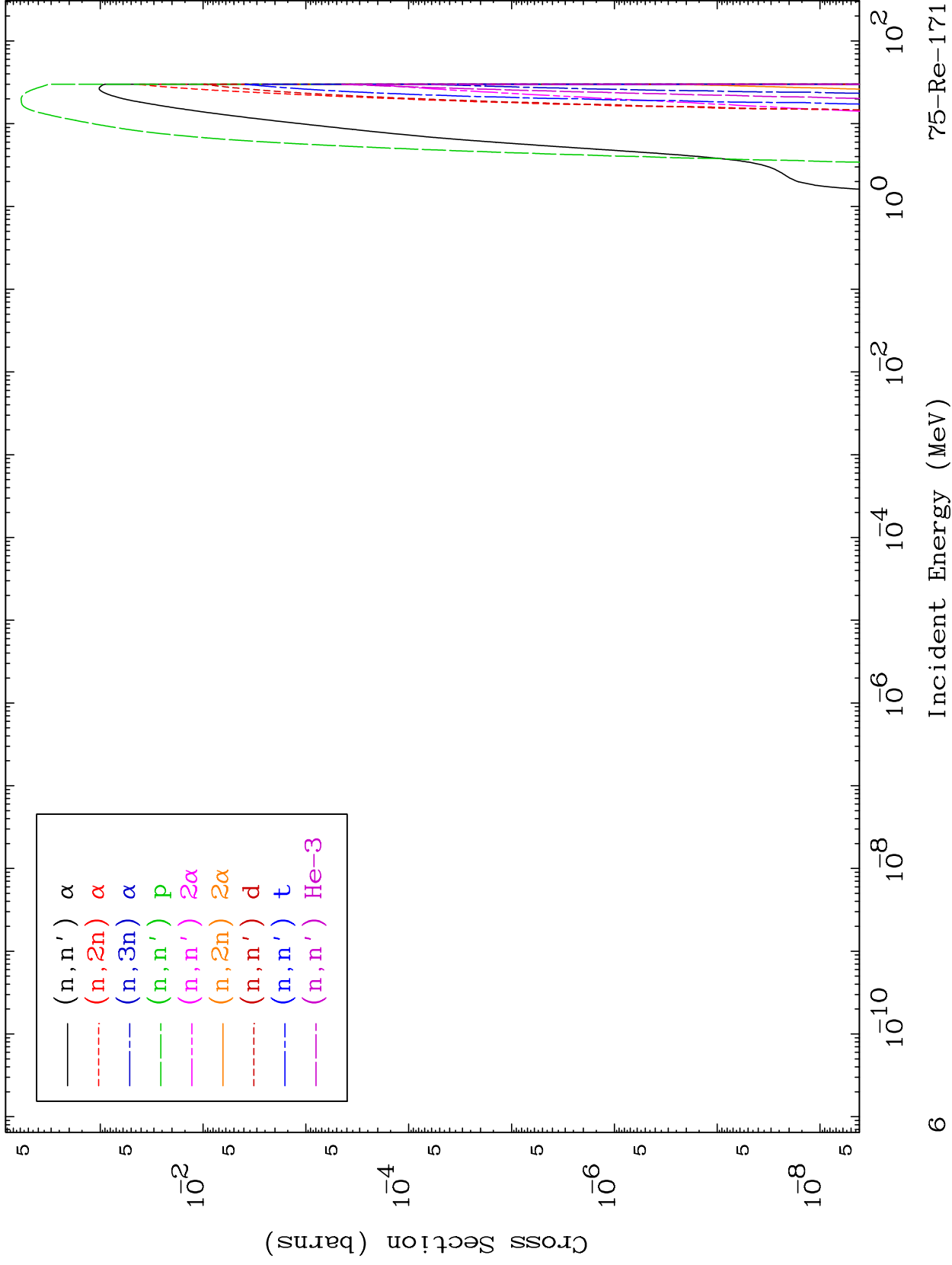
75-Re-171



MAT 7483

Charged Particle
293 Kelvin Cross Sections

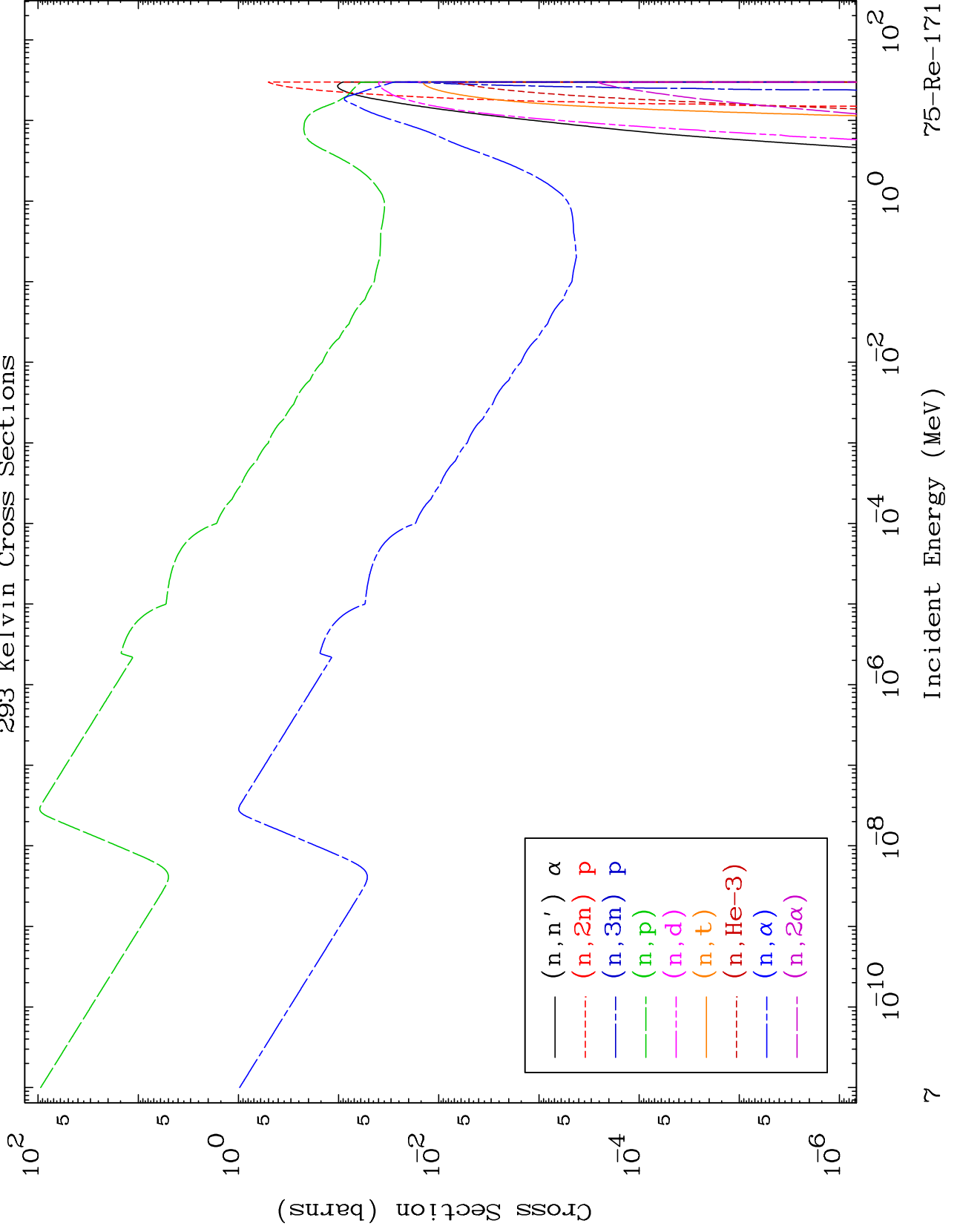
75-Re-171



MAT 7483

Charged Particle
293 Kelvin Cross Sections

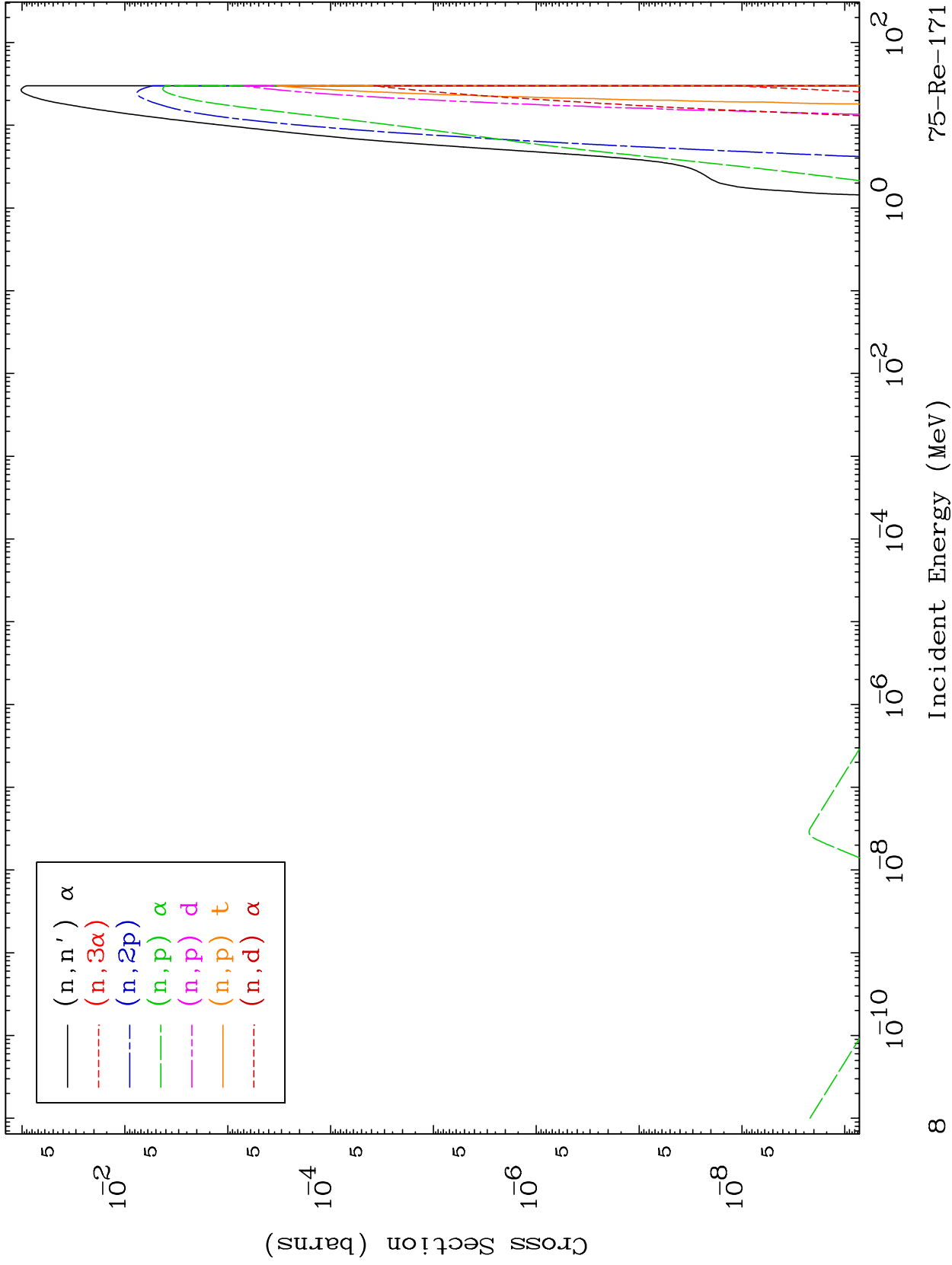
75-Re-171



MAT 7483

Charged Particle
293 Kelvin Cross Sections

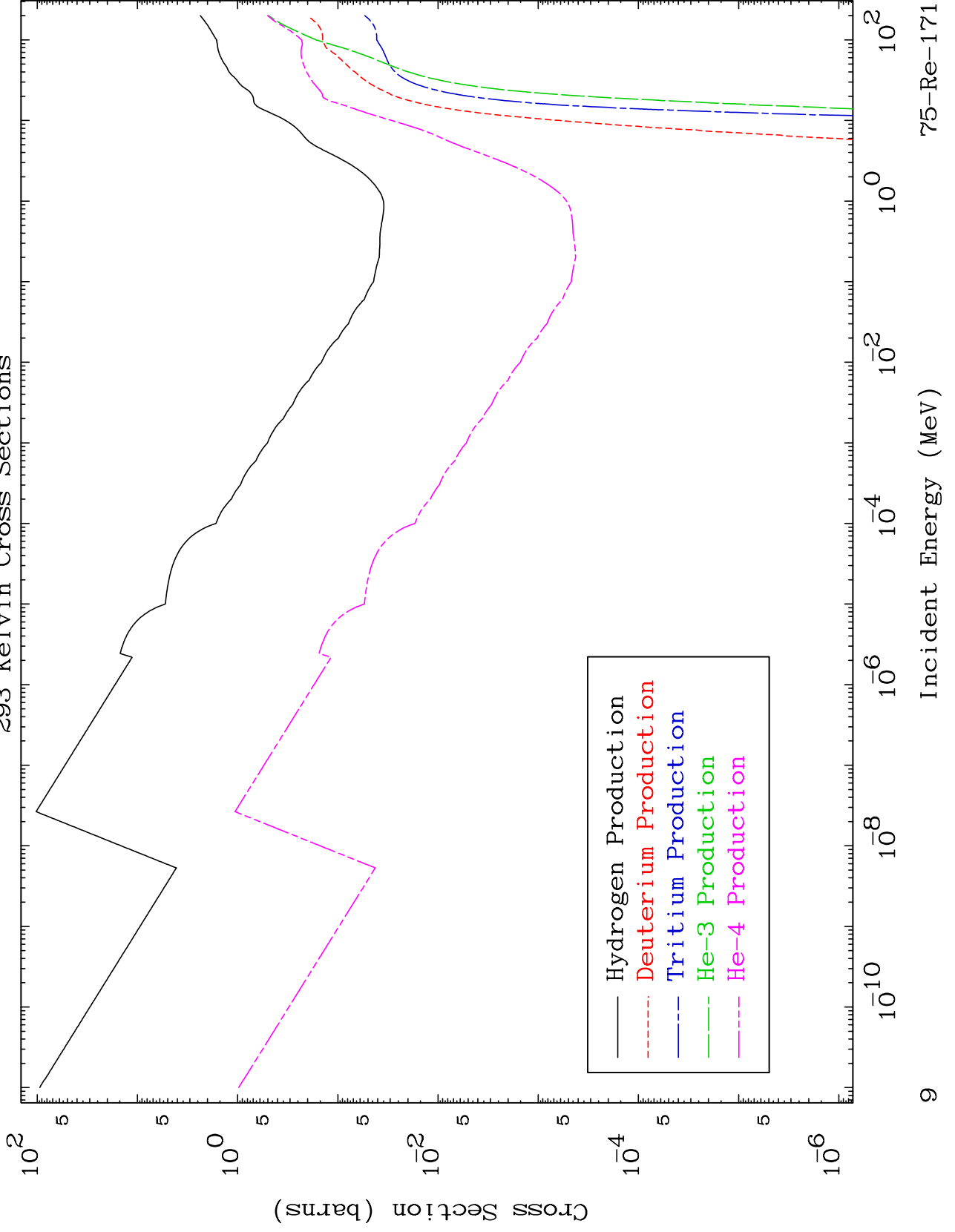
75-Re-171



MAT 7483

Particle Production
293 Kelvin Cross Sections

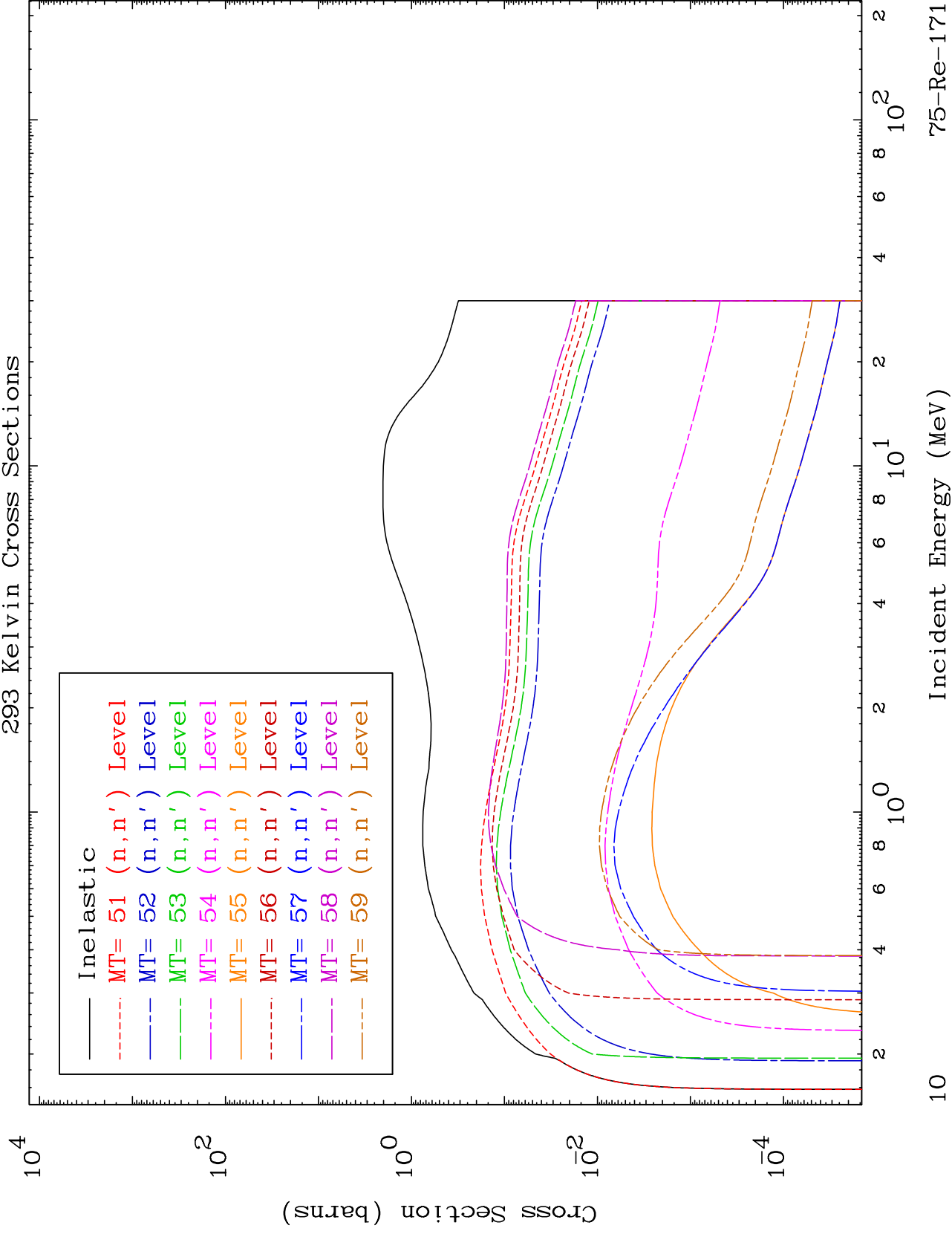
75-Re-171



MAT 7483

(n,n') Levels
293 Kelvin Cross Sections

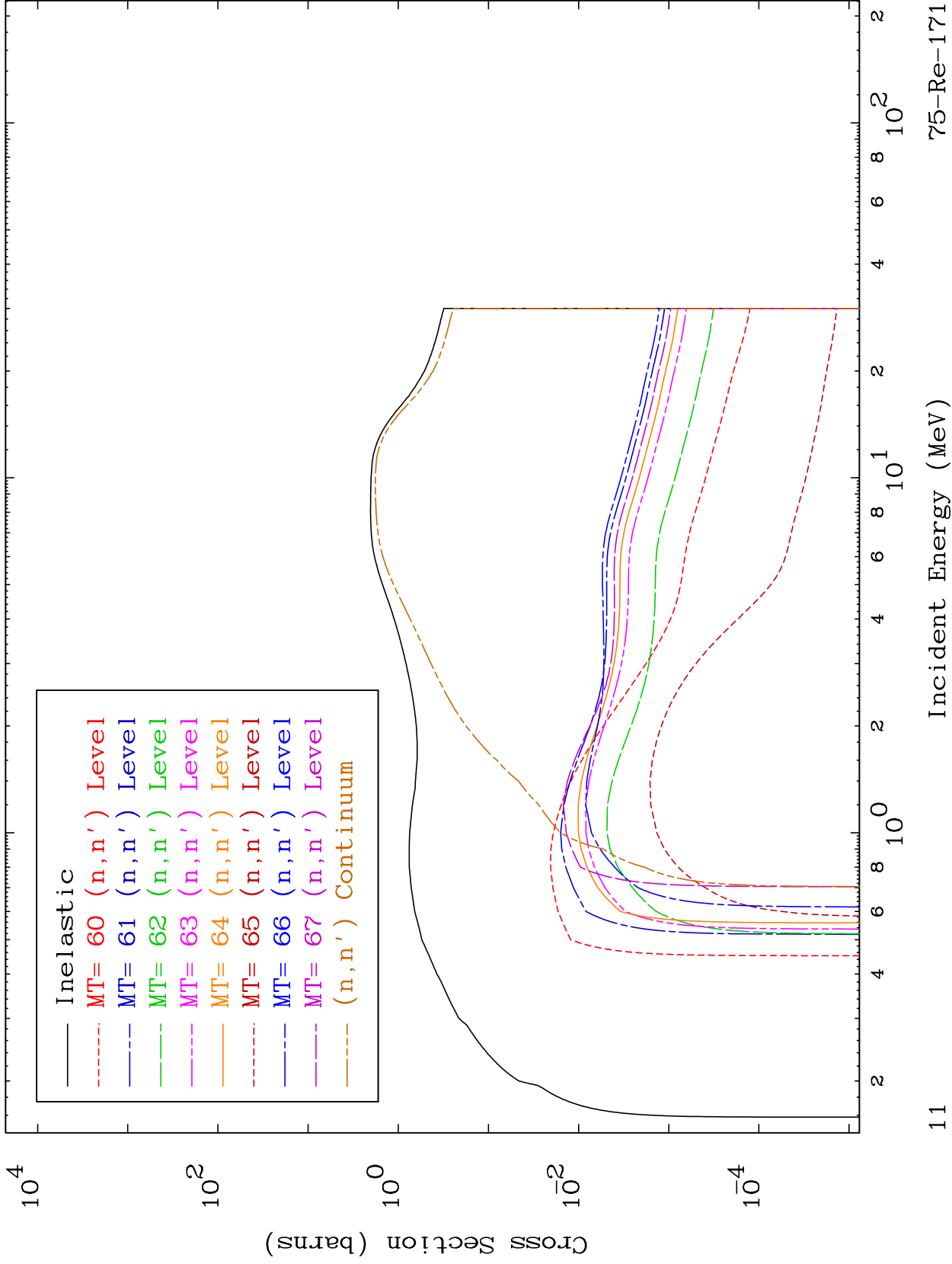
75-Re-171



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Incident Energy (MeV)

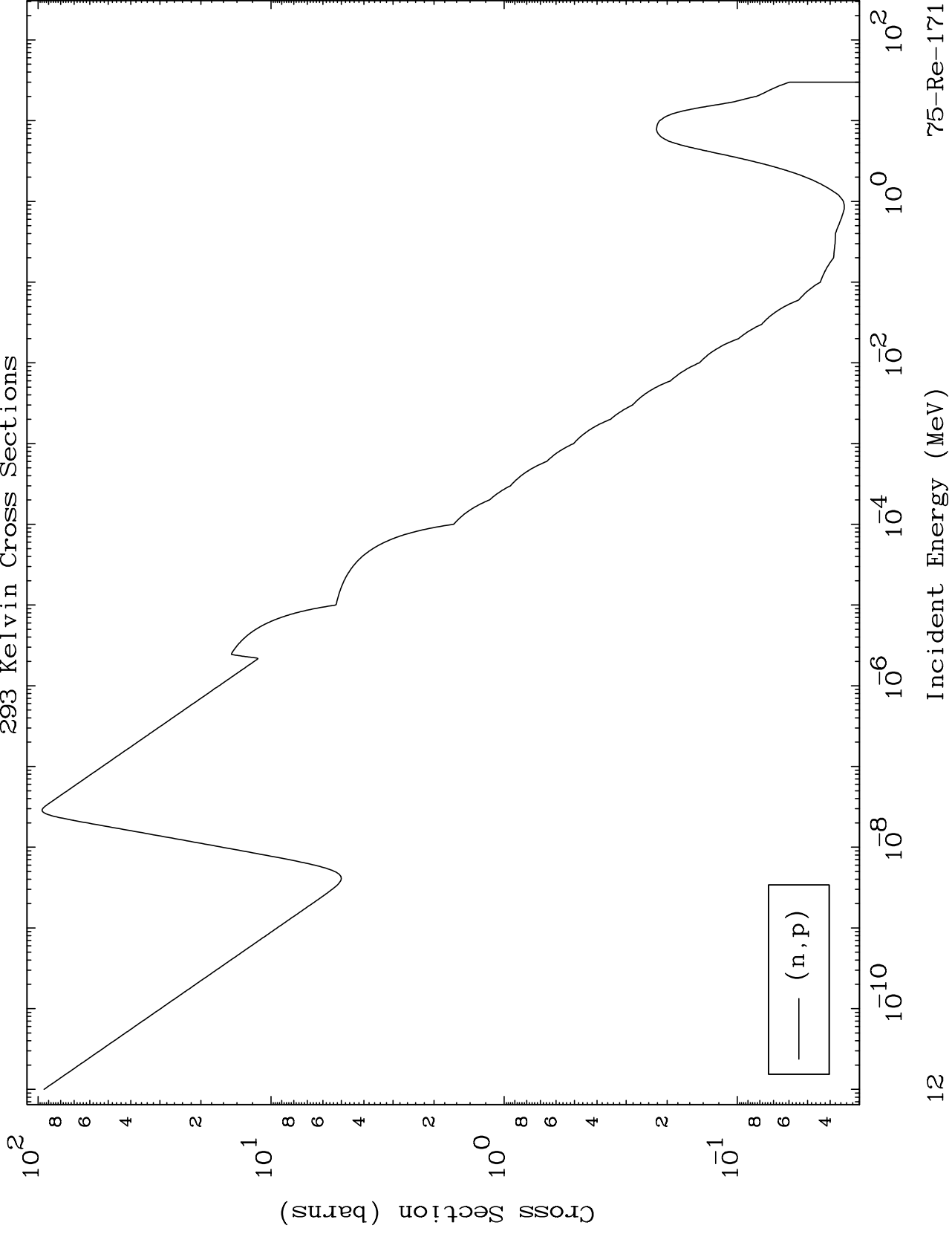
75-Re-171



MAT 7483

(n,p) Levels
293 Kelvin Cross Sections

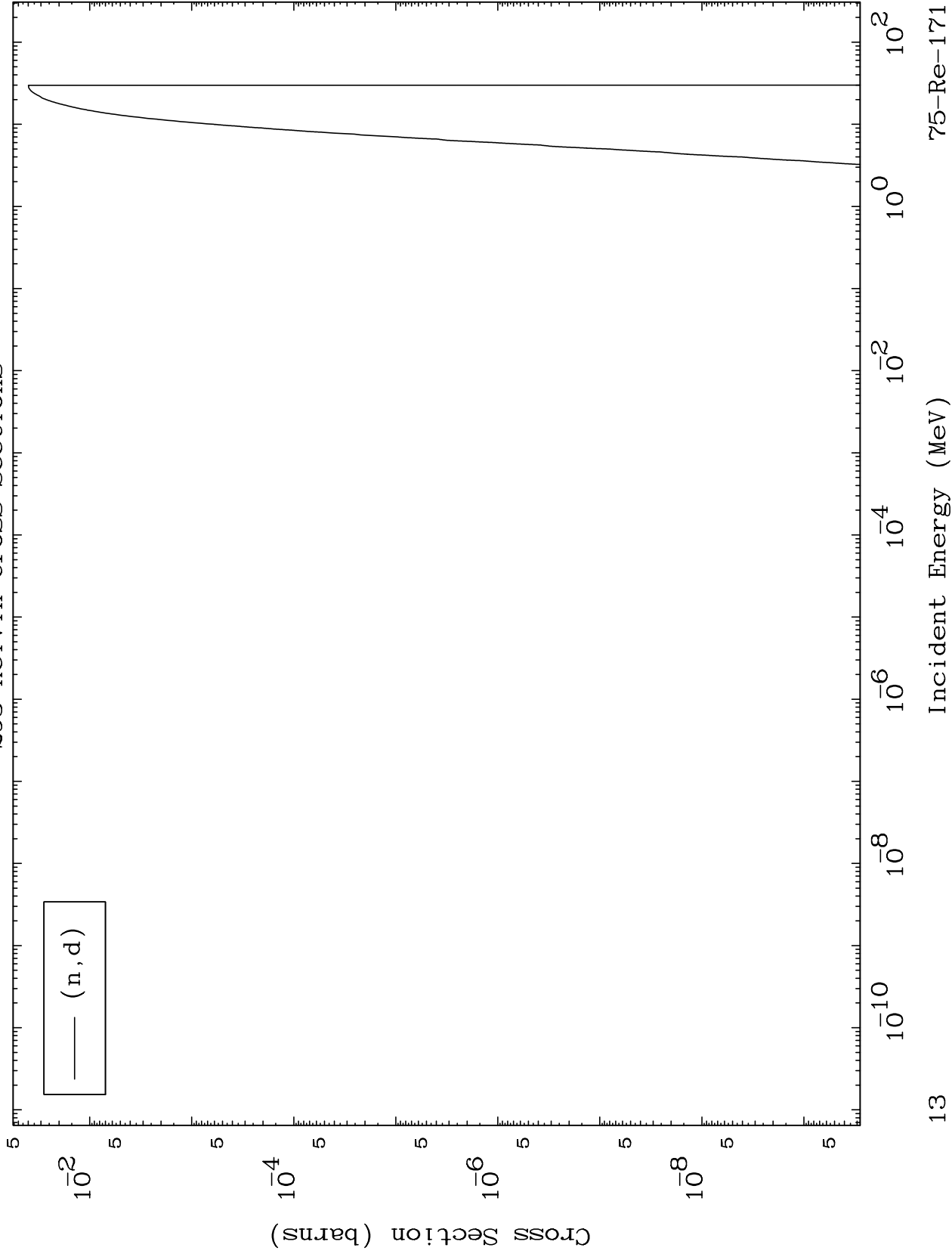
75-Re-171



MAT 7483

(n,d) Levels
293 Kelvin Cross Sections

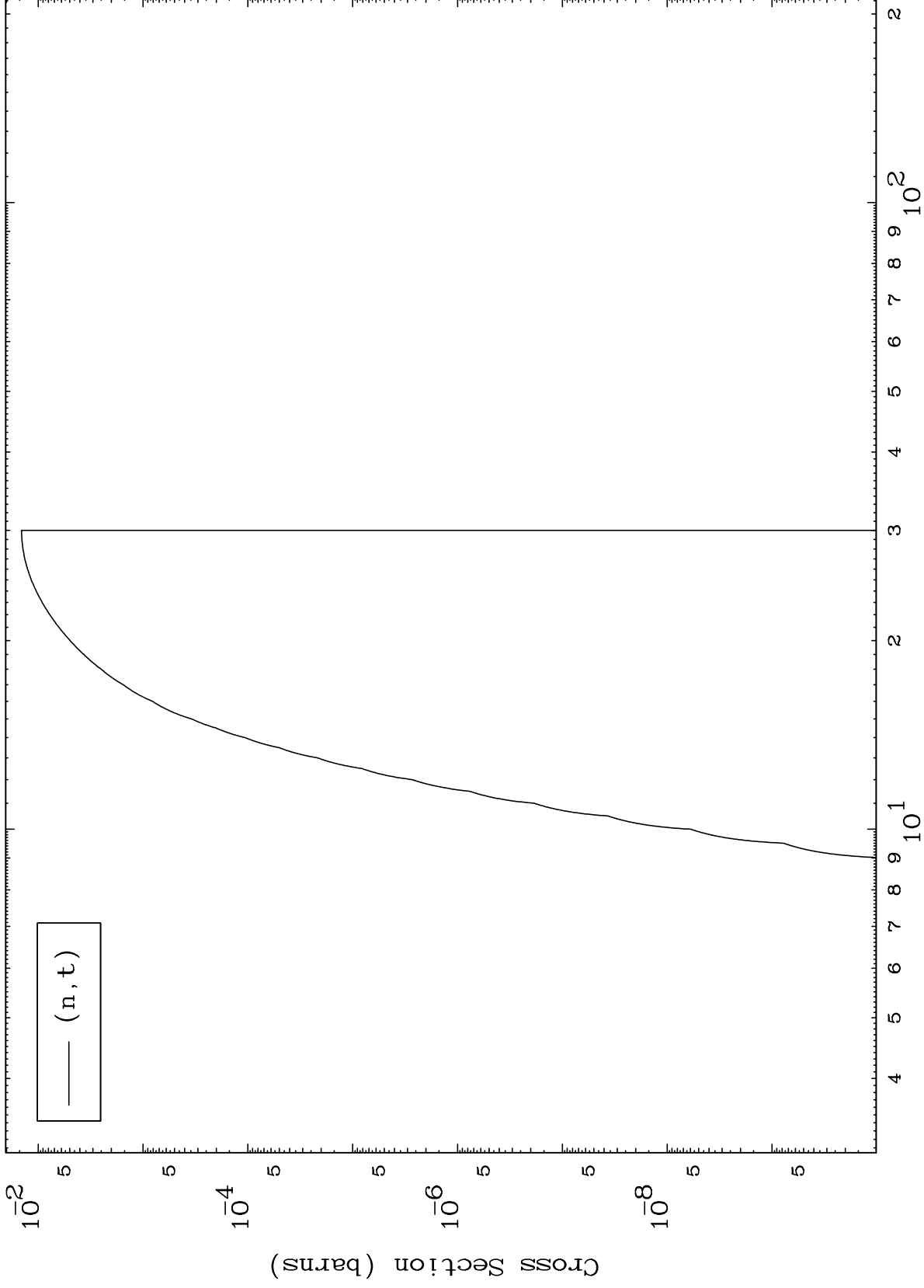
75-Re-171



MAT 7483

(n,t) Levels
293 Kelvin Cross Sections

75-Re-171



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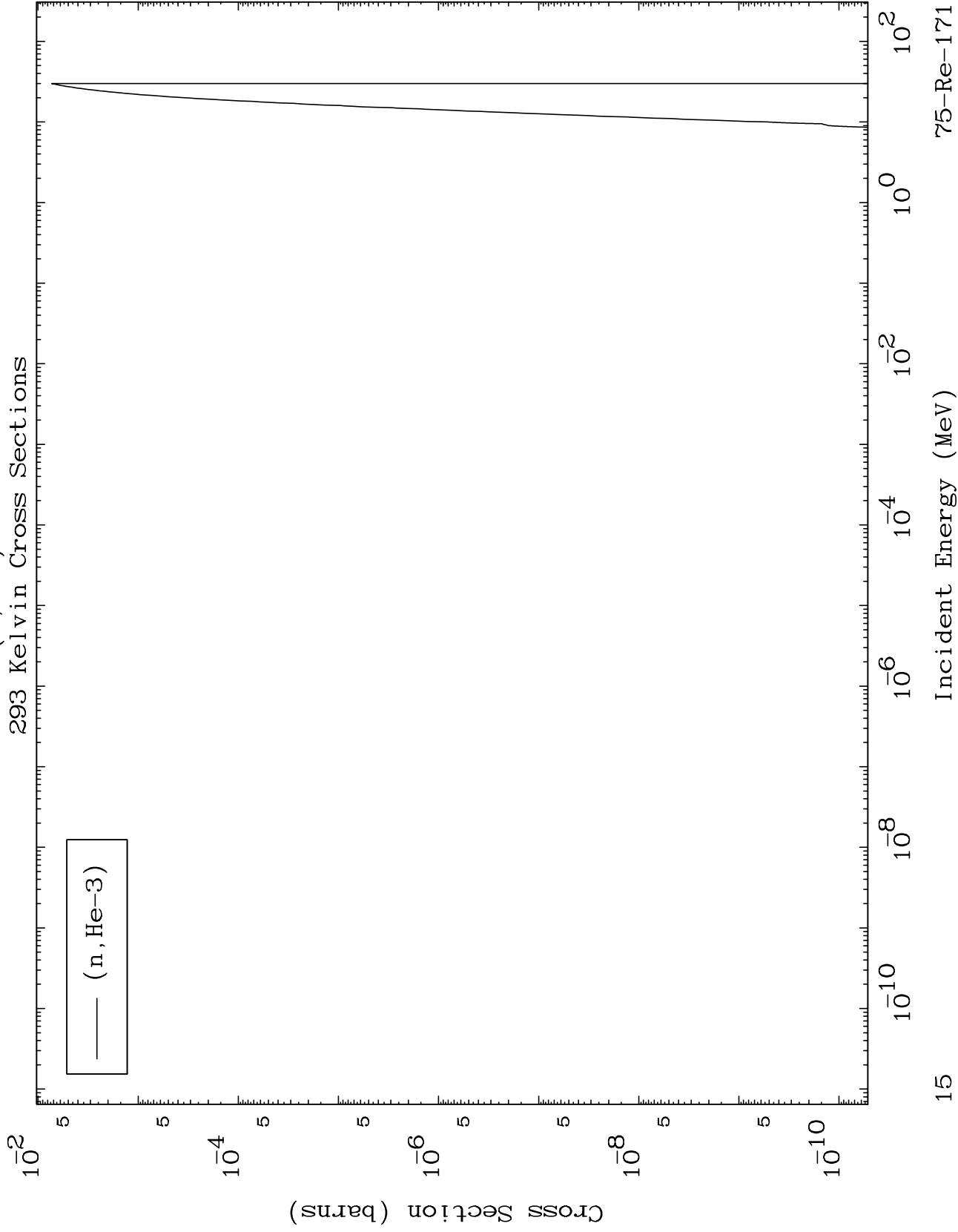
Incident Energy (MeV)

75-Re-171

MAT 7483

(n,He3) Levels
293 Kelvin Cross Sections

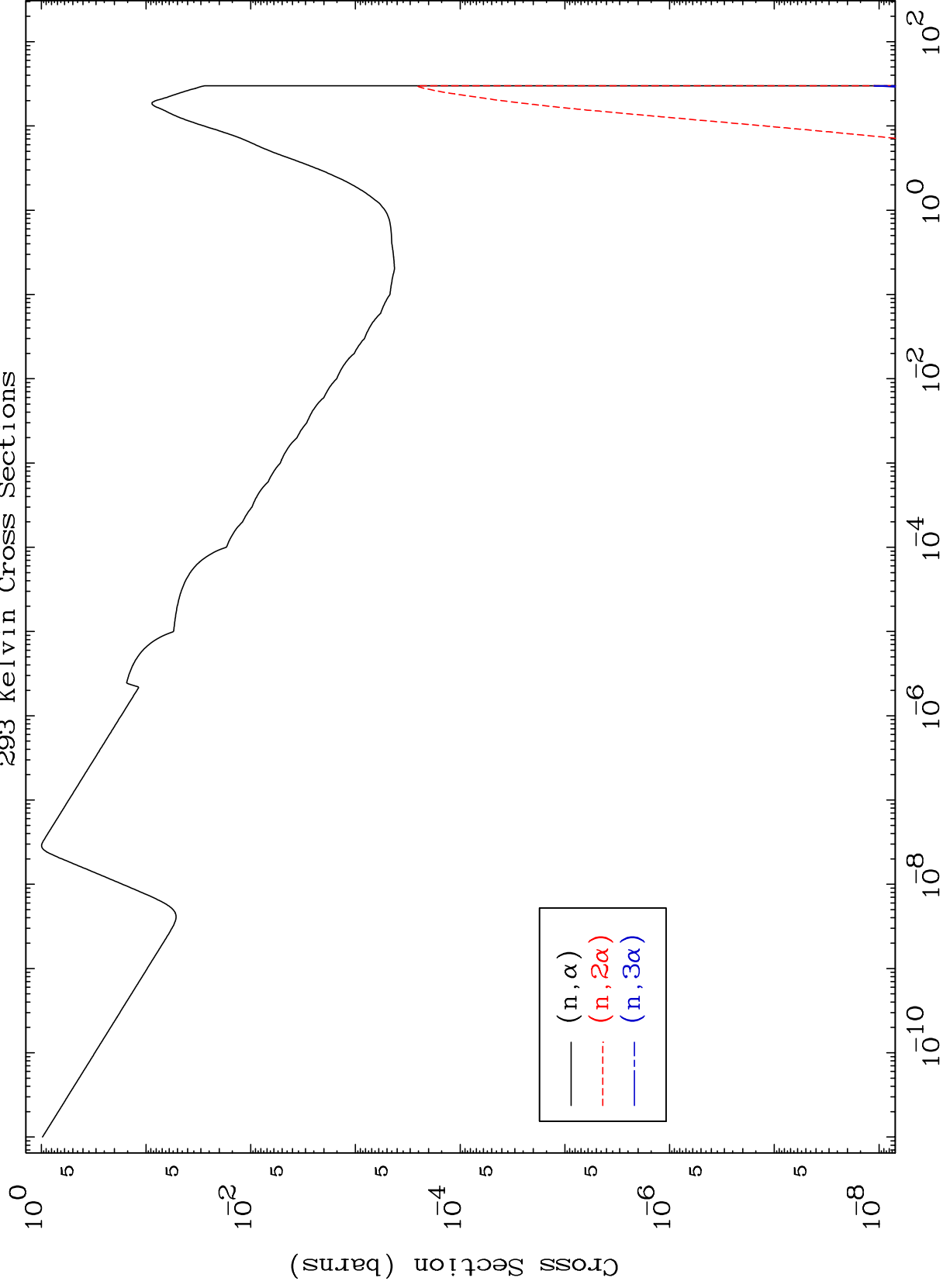
75-Re-171



MAT 7483

(n, α) Levels
293 Kelvin Cross Sections

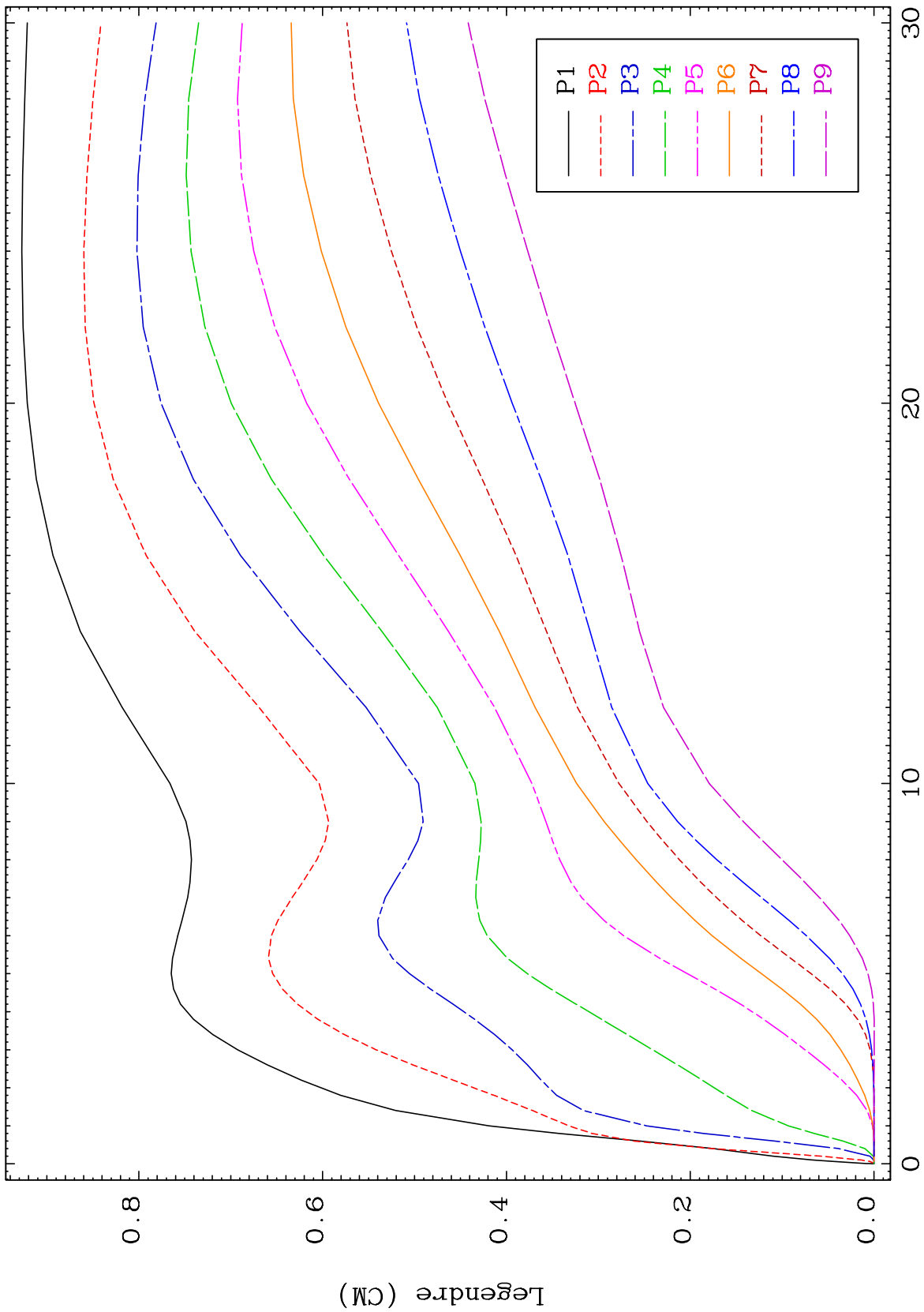
75-Re-171



MAT 7483

Elastic Legendre Coefficients

75-Re-171



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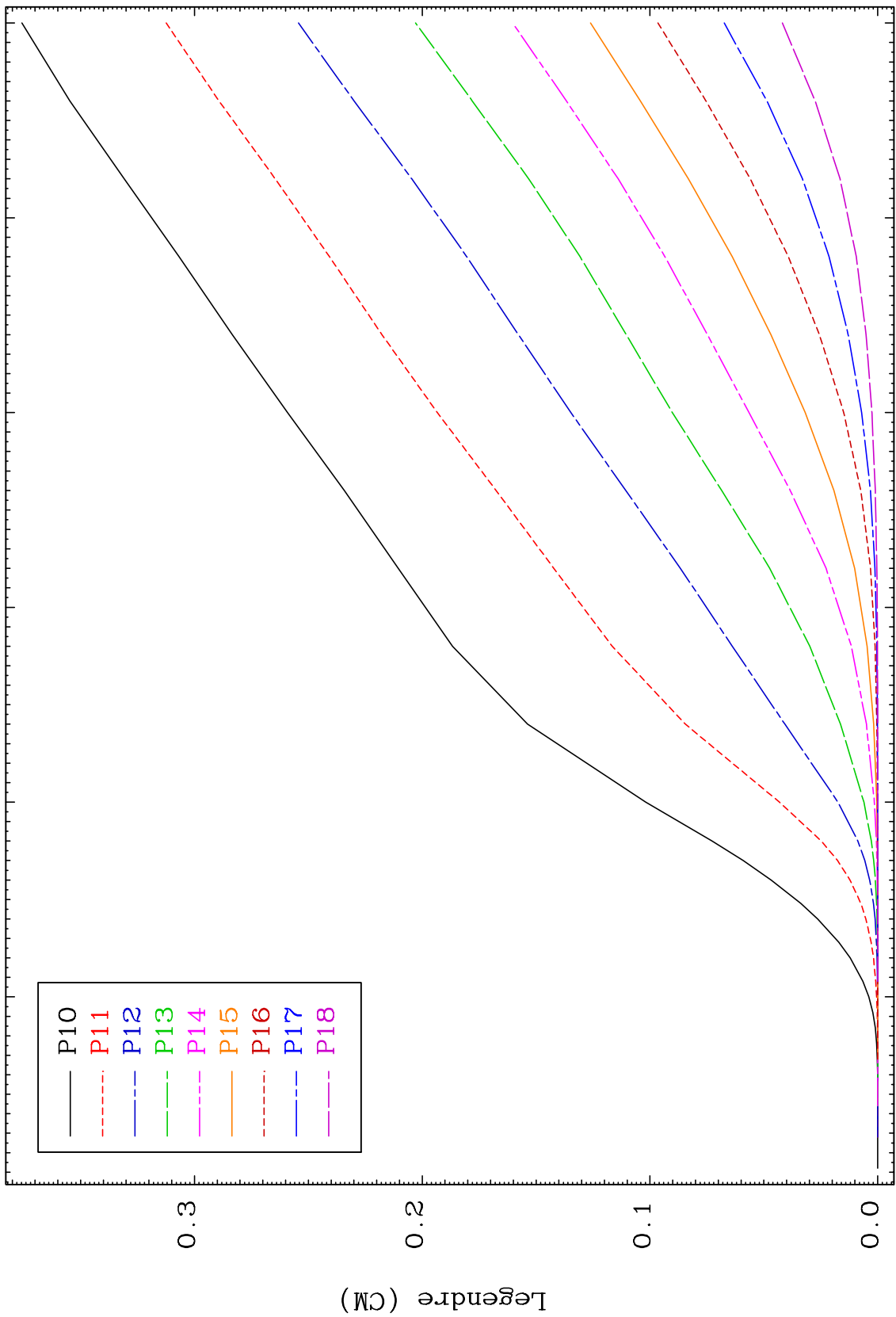
Incident Energy (MeV)

75-Re-171

MAT 7483

Elastic Legendre Coefficients

75-Re-171



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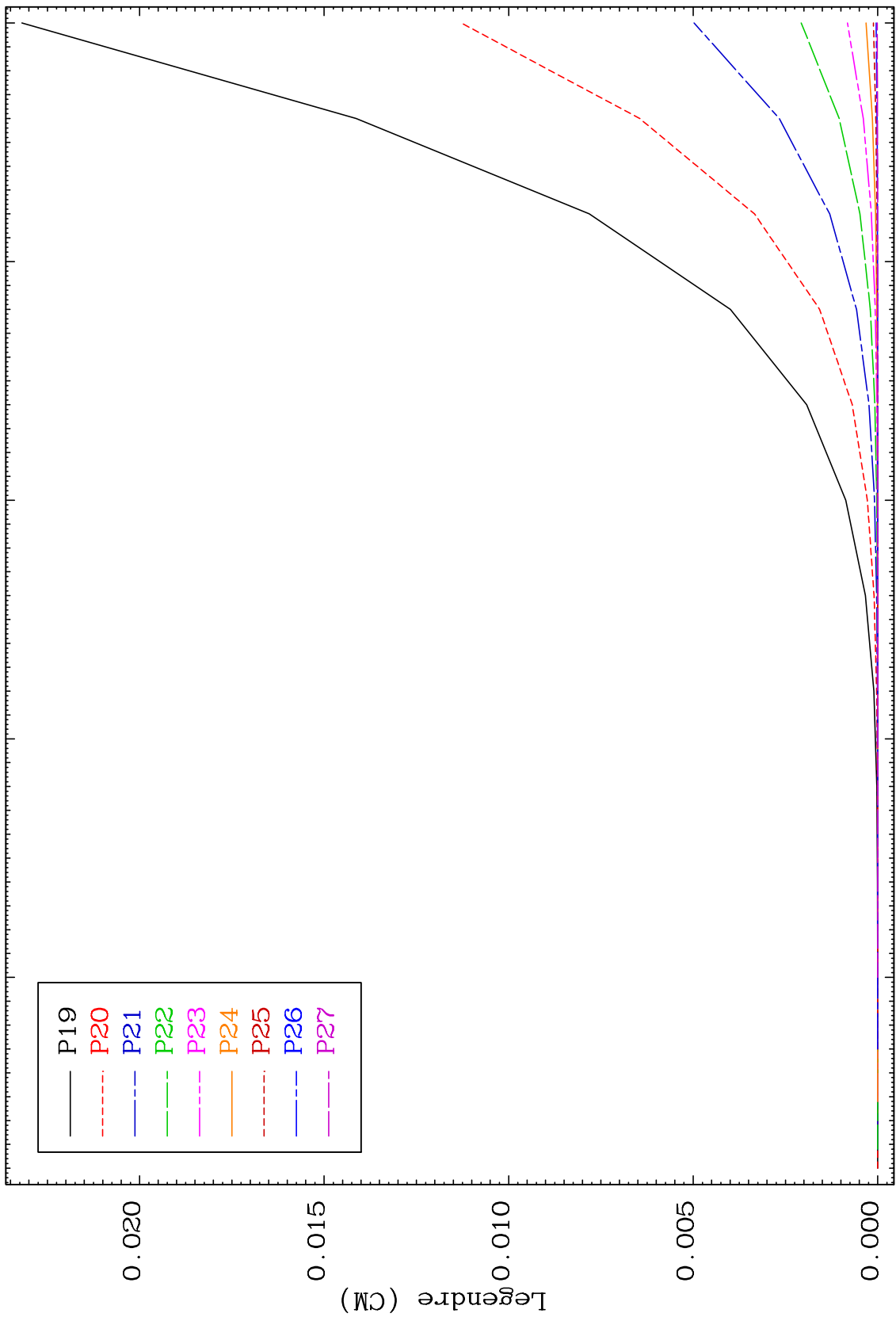
Incident Energy (MeV)

75-Re-171

MAT 7483

Elastic Legendre Coefficients

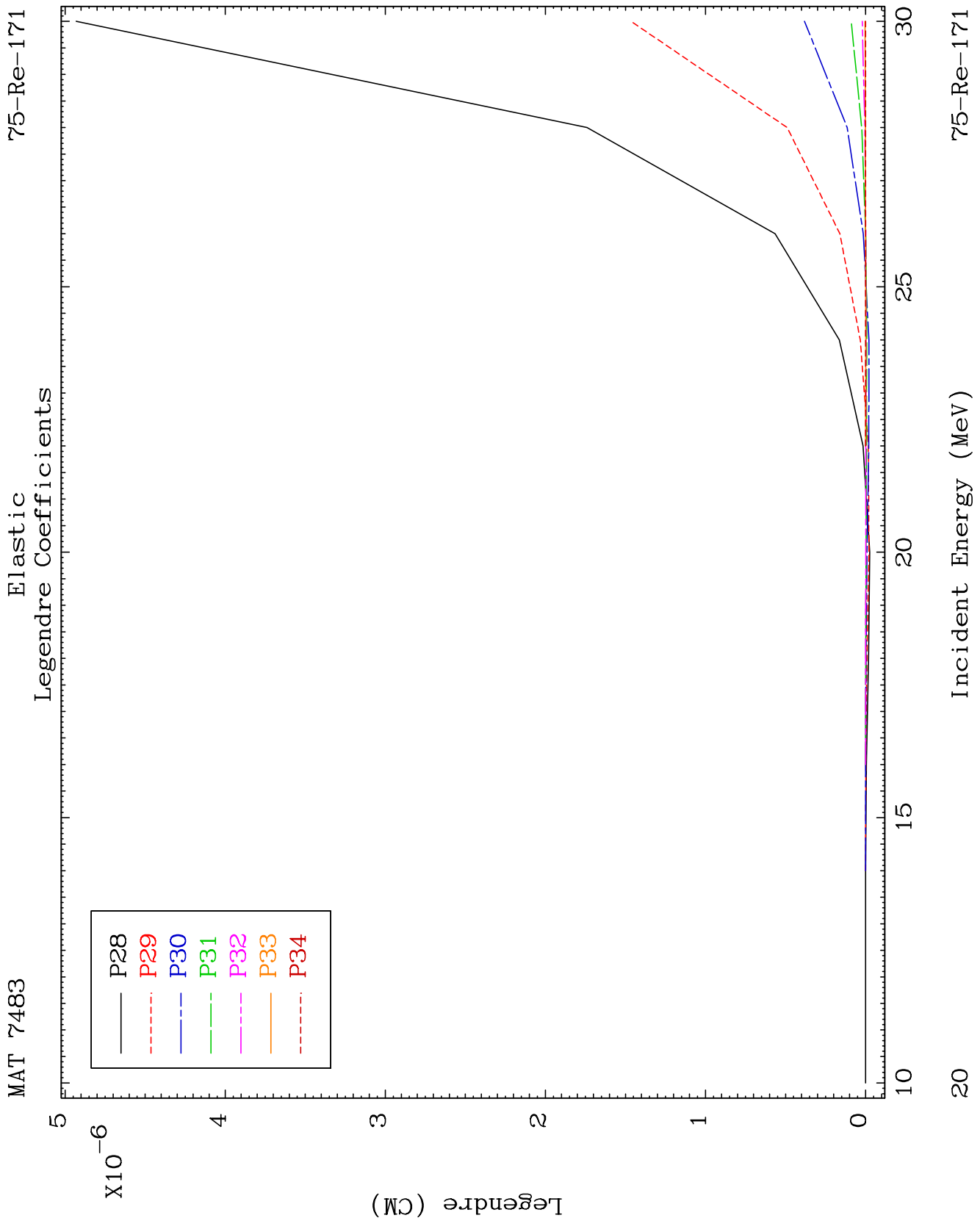
75-Re-171



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Incident Energy (MeV)

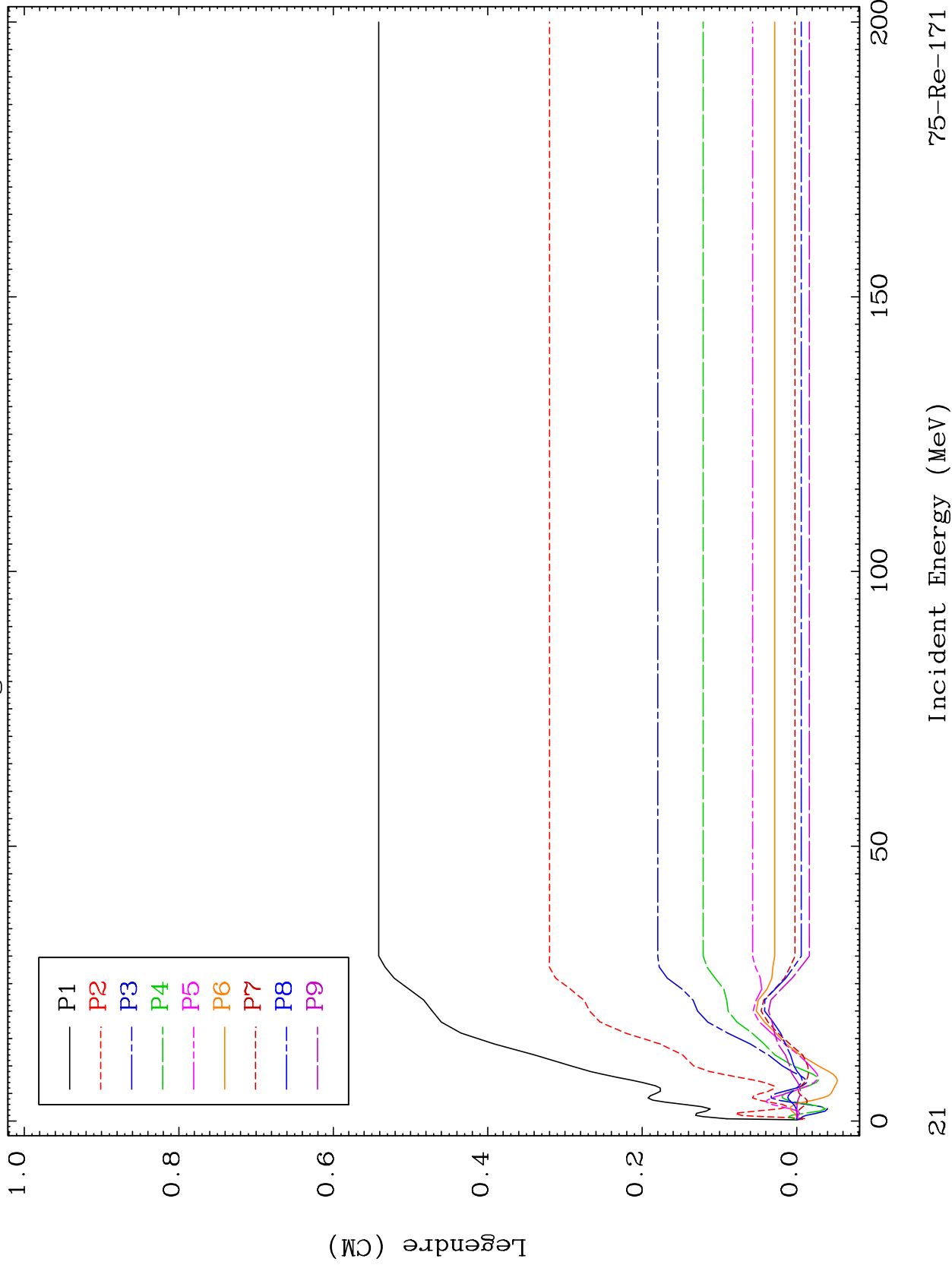
75-Re-171



MAT 7483

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

75-Re-171

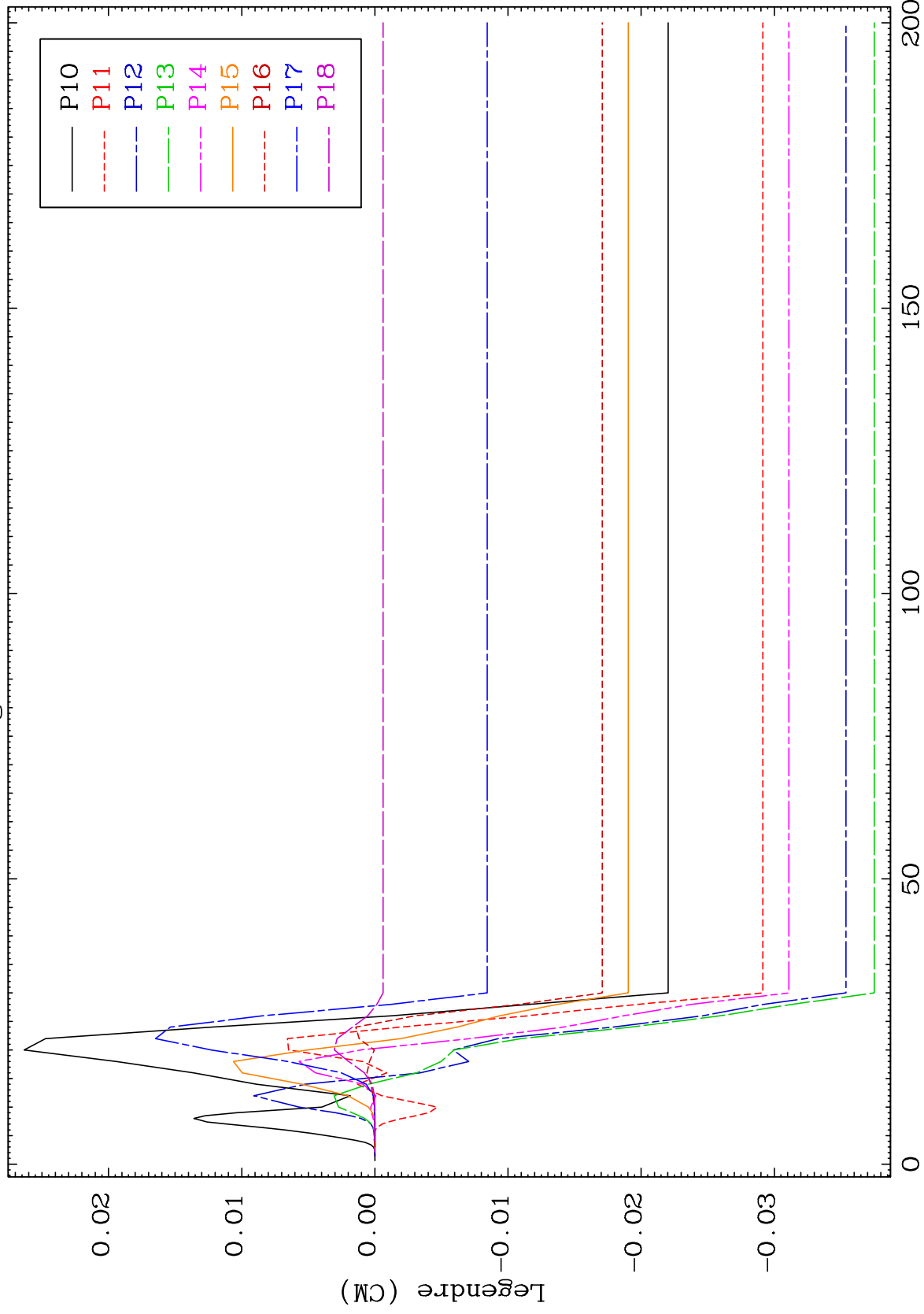


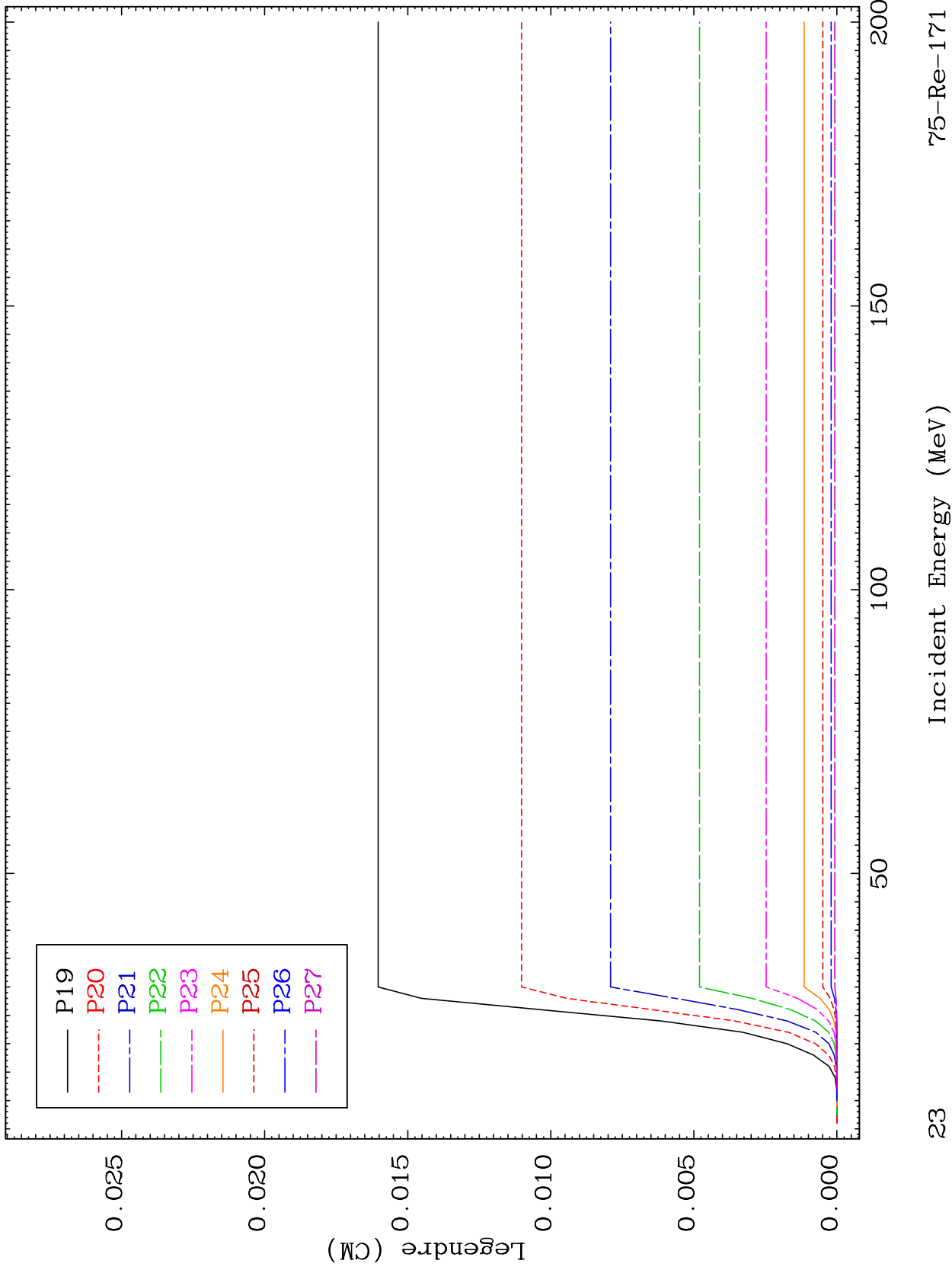
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MAT 7483

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

75-Re-171

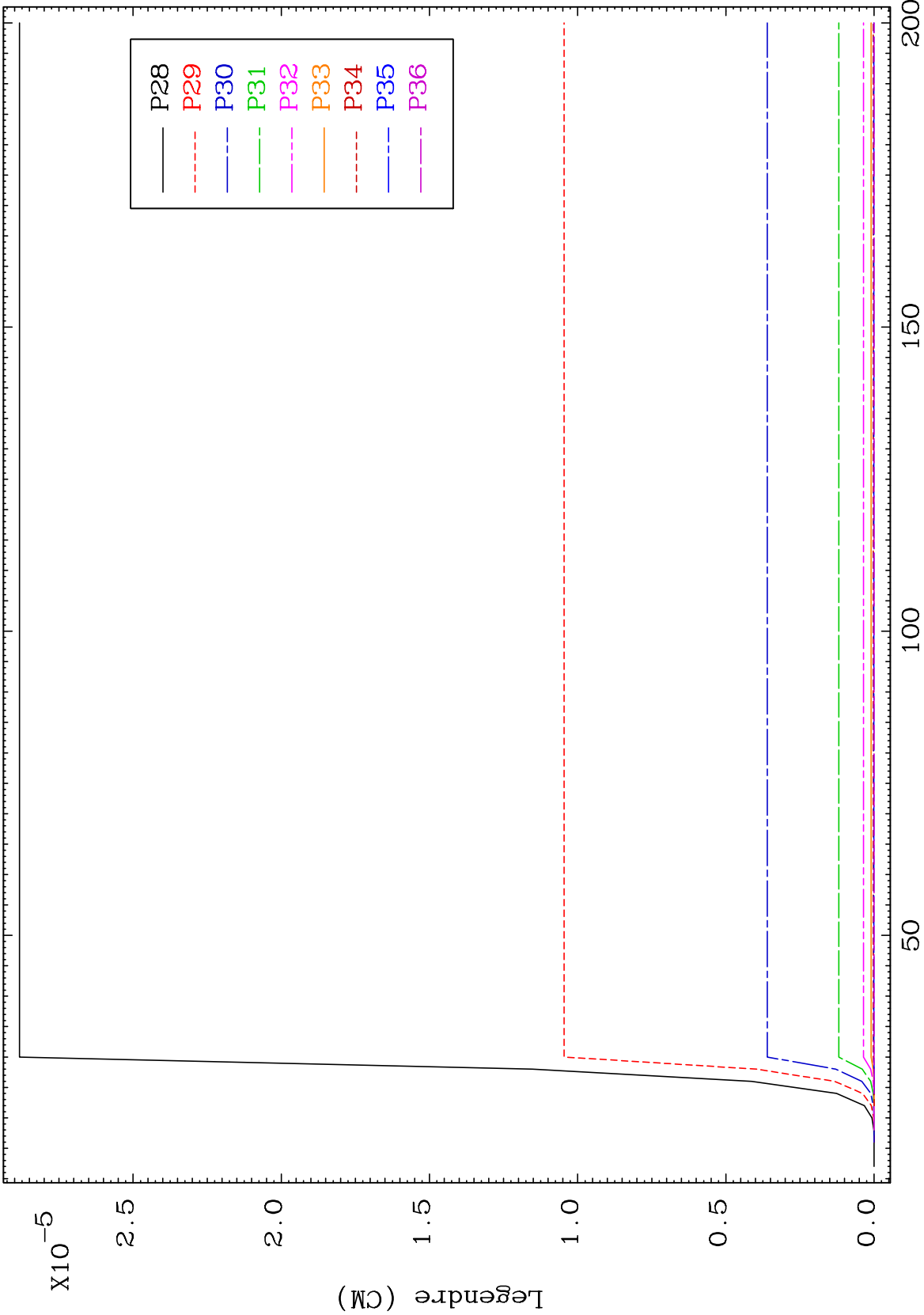




MAT 7483

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

75-Re-171



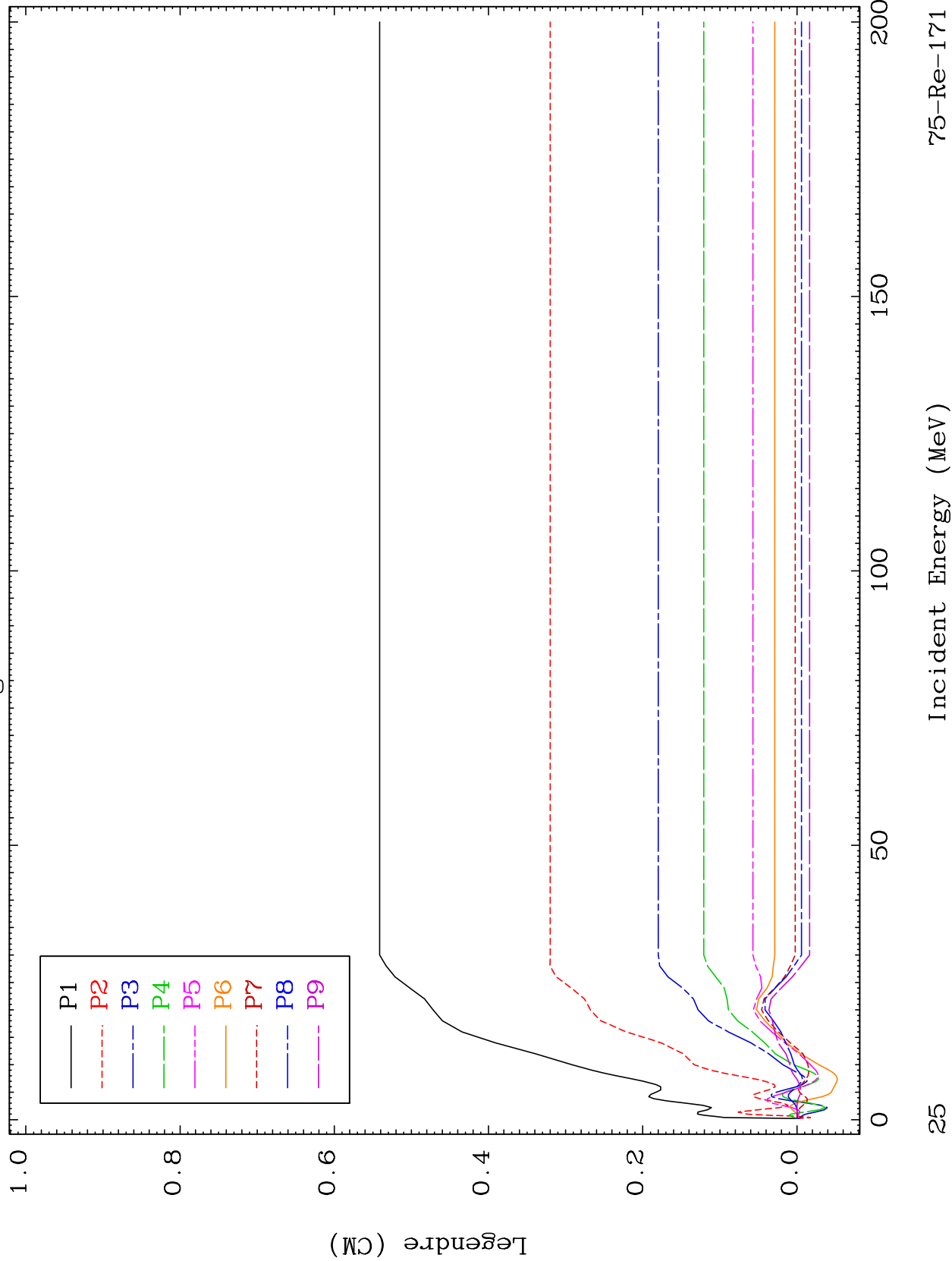
24

75-Re-171

MAT 7483

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

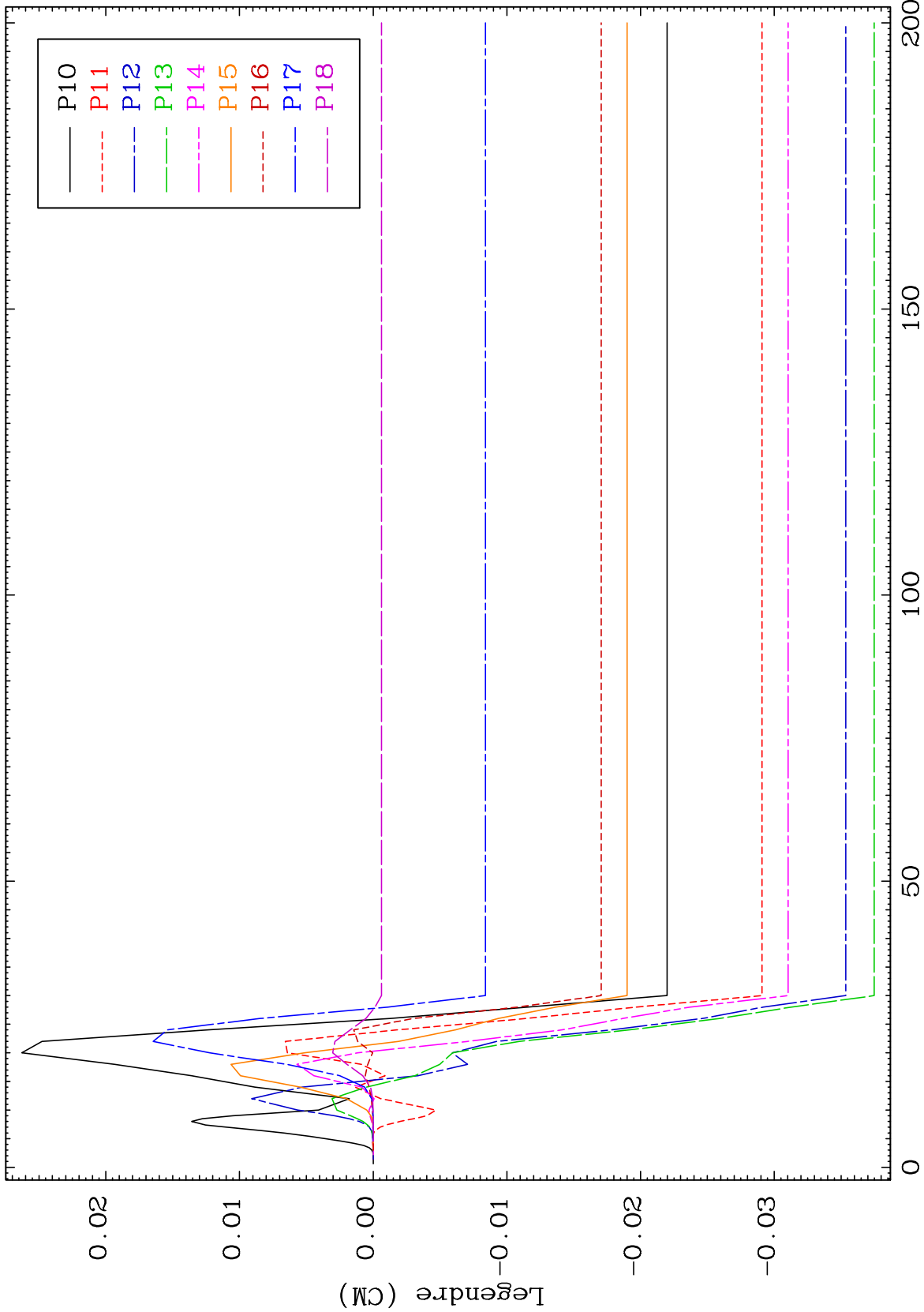
75-Re-171



MAT 7483

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

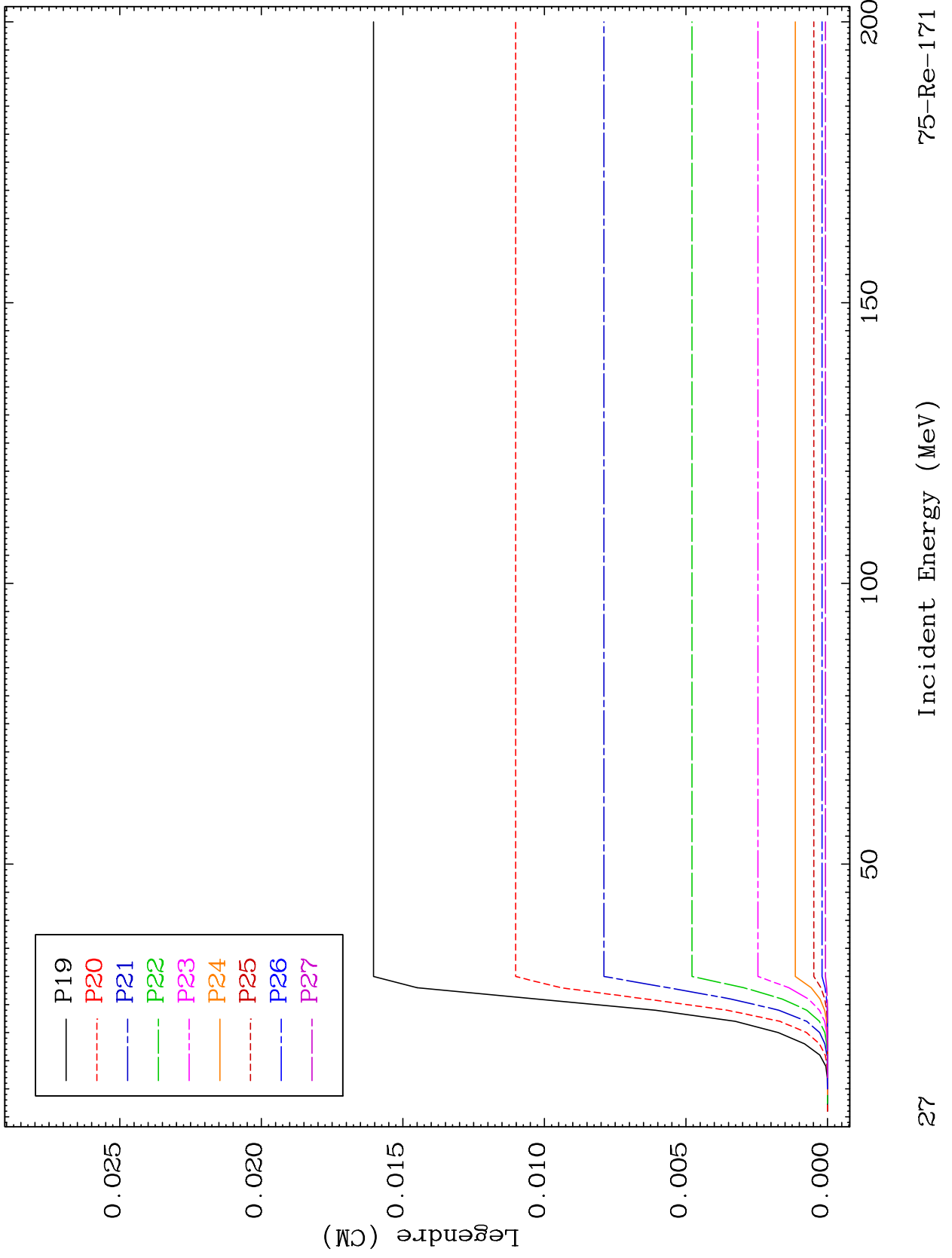
75-Re-171



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Incident Energy (MeV)

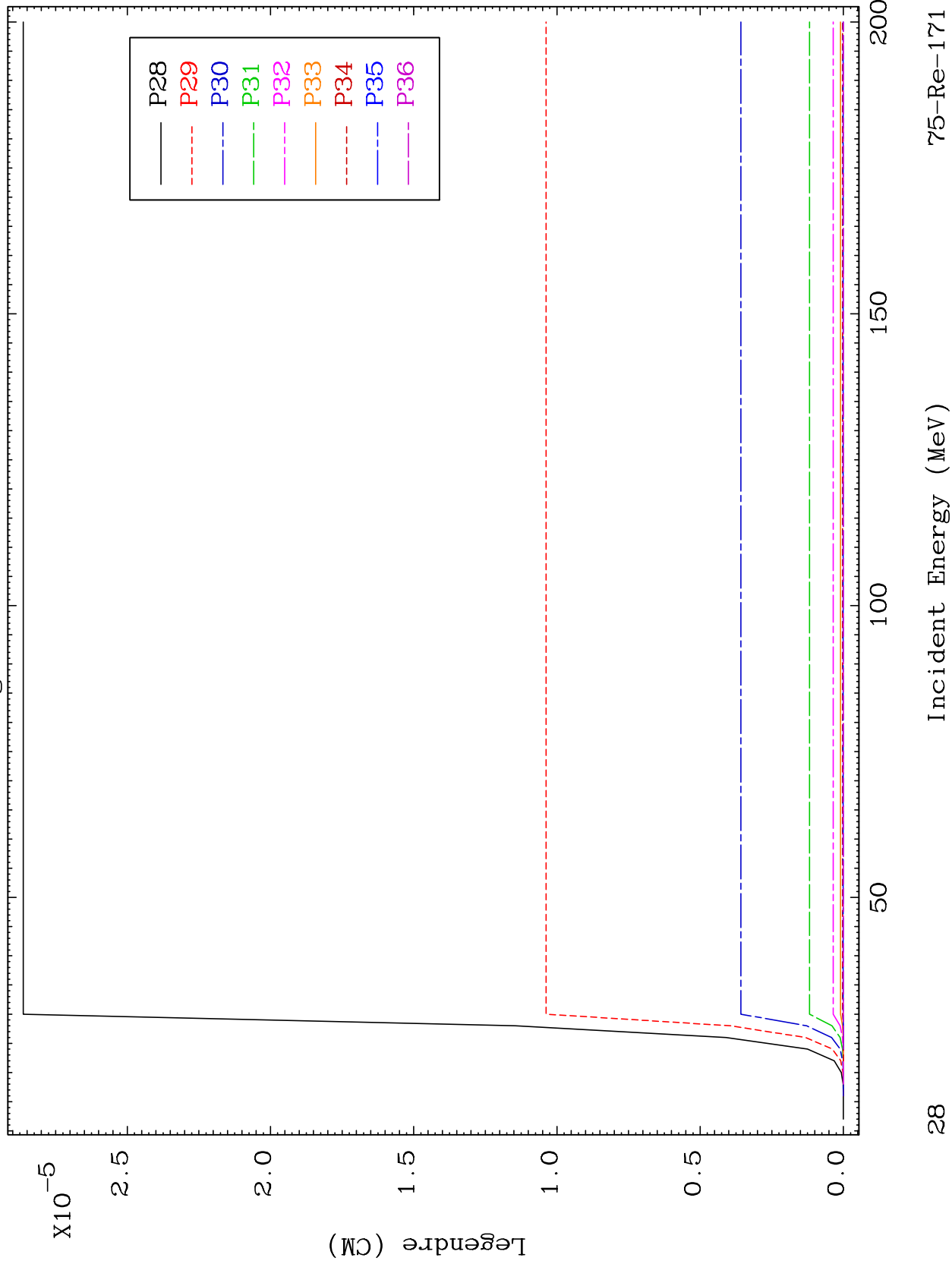
75-Re-171



MAT 7483

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

75-Re-171



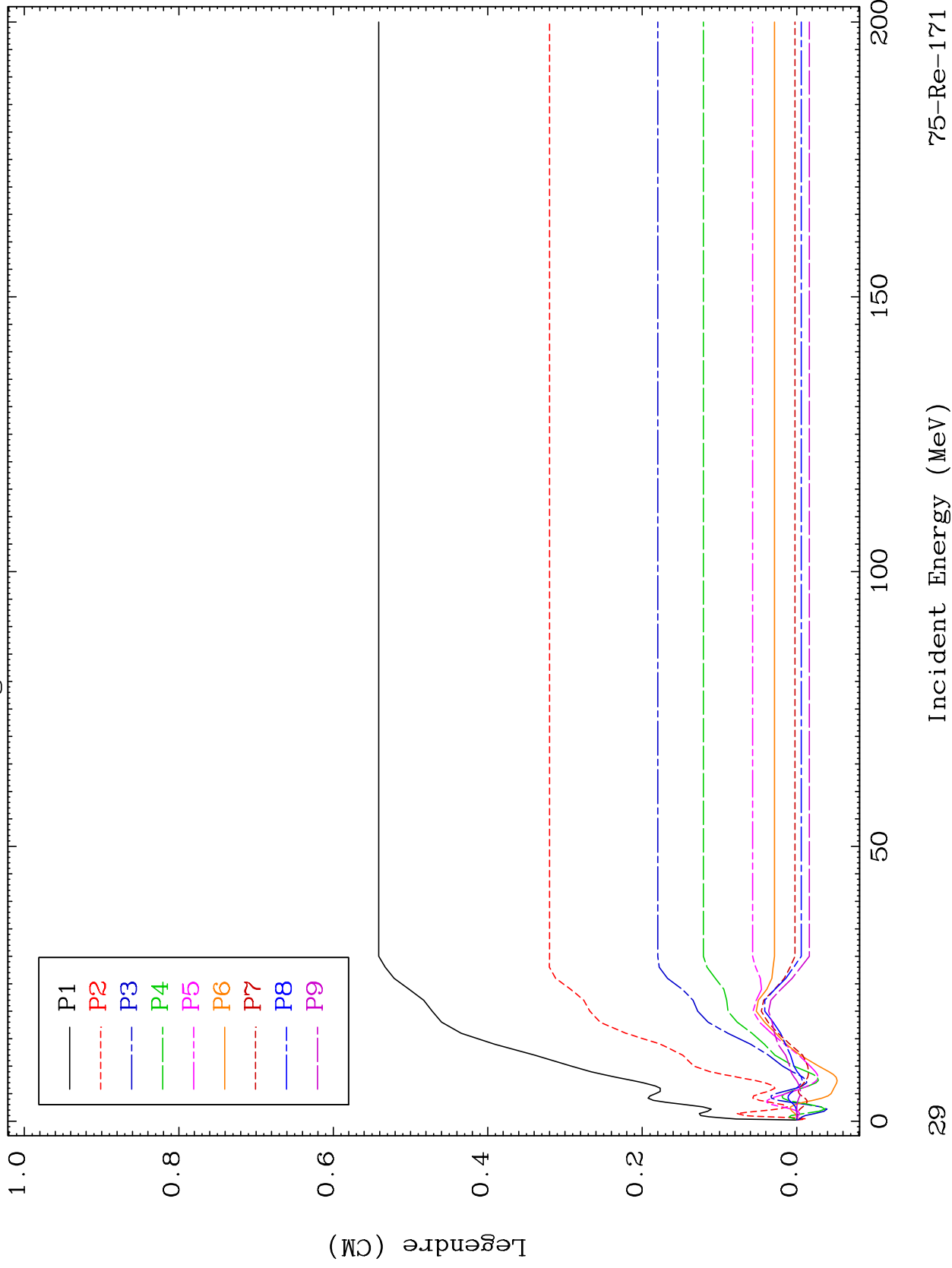
28

75-Re-171

MAT 7483

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

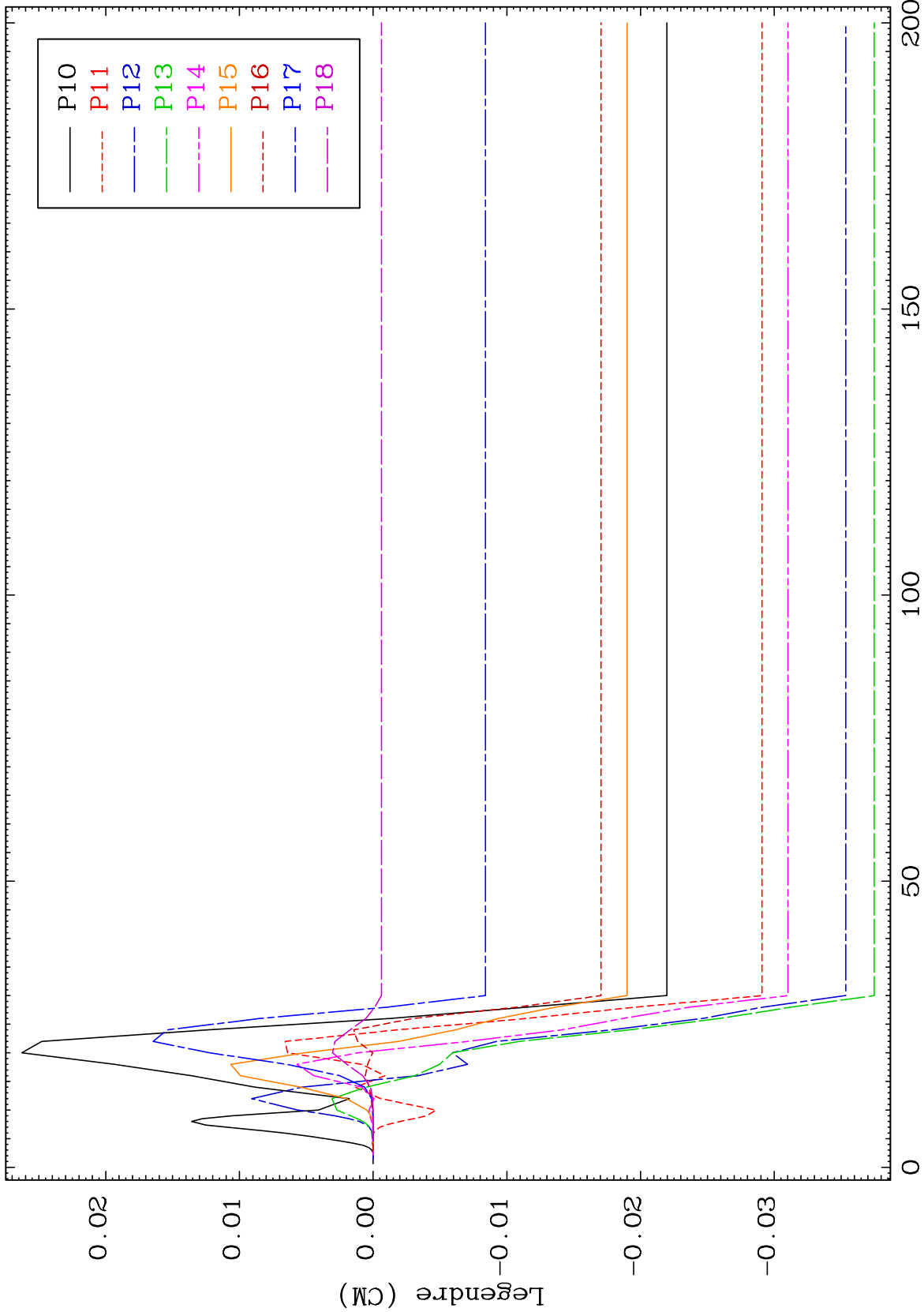
75-Re-171



MAT 7483

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

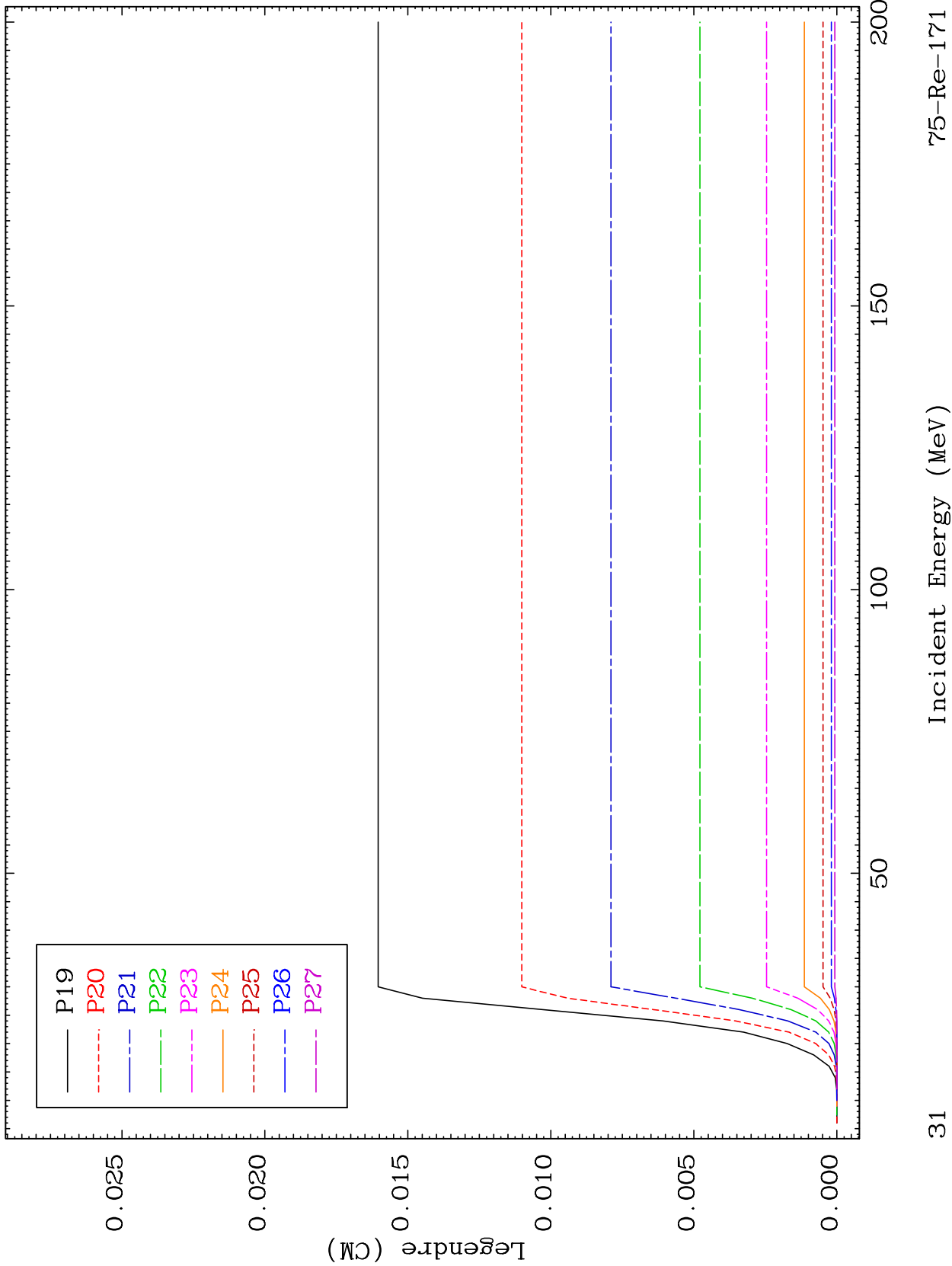
75-Re-171



30

Incident Energy (MeV)

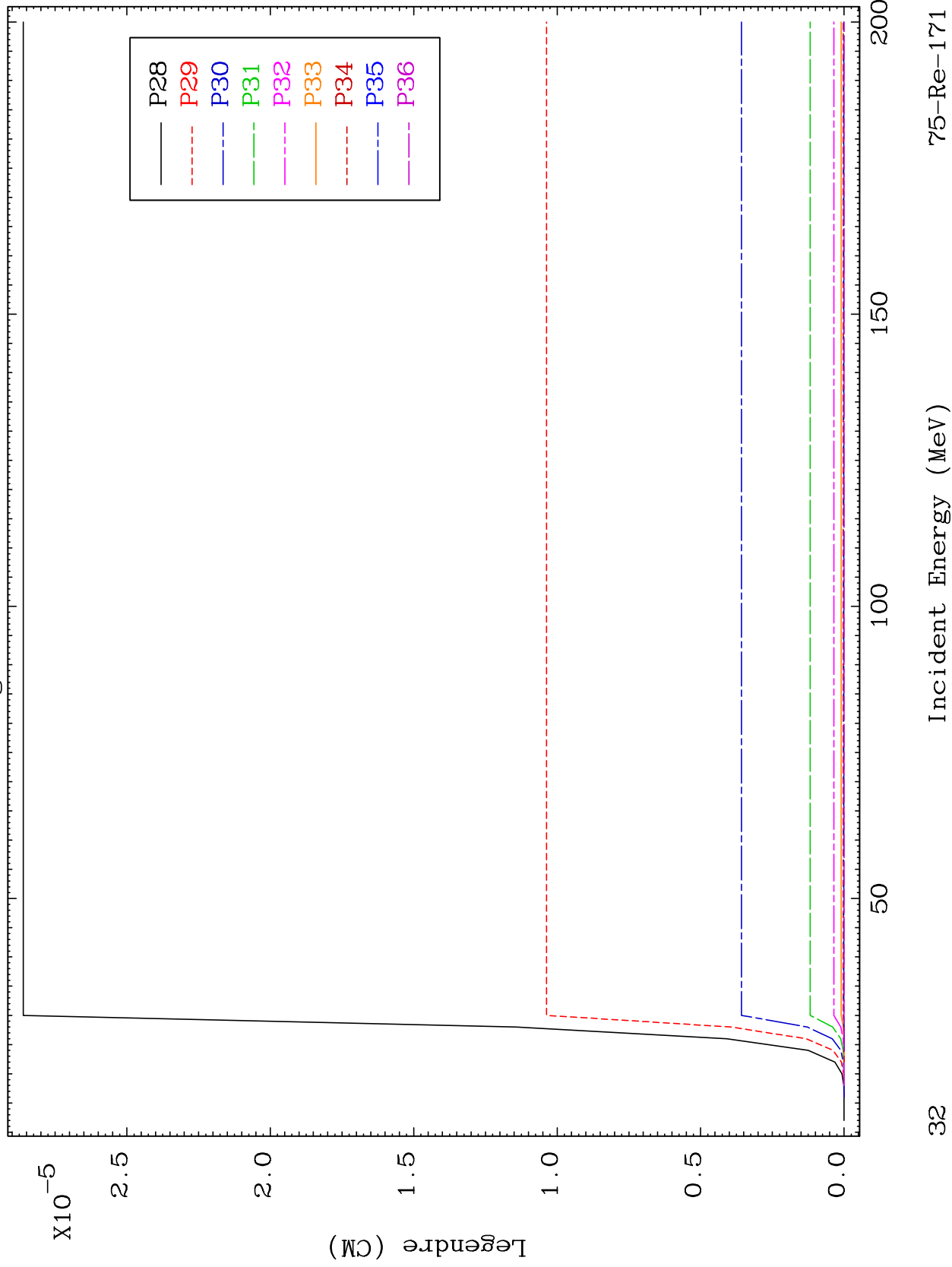
75-Re-171



MAT 7483

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

75-Re-171

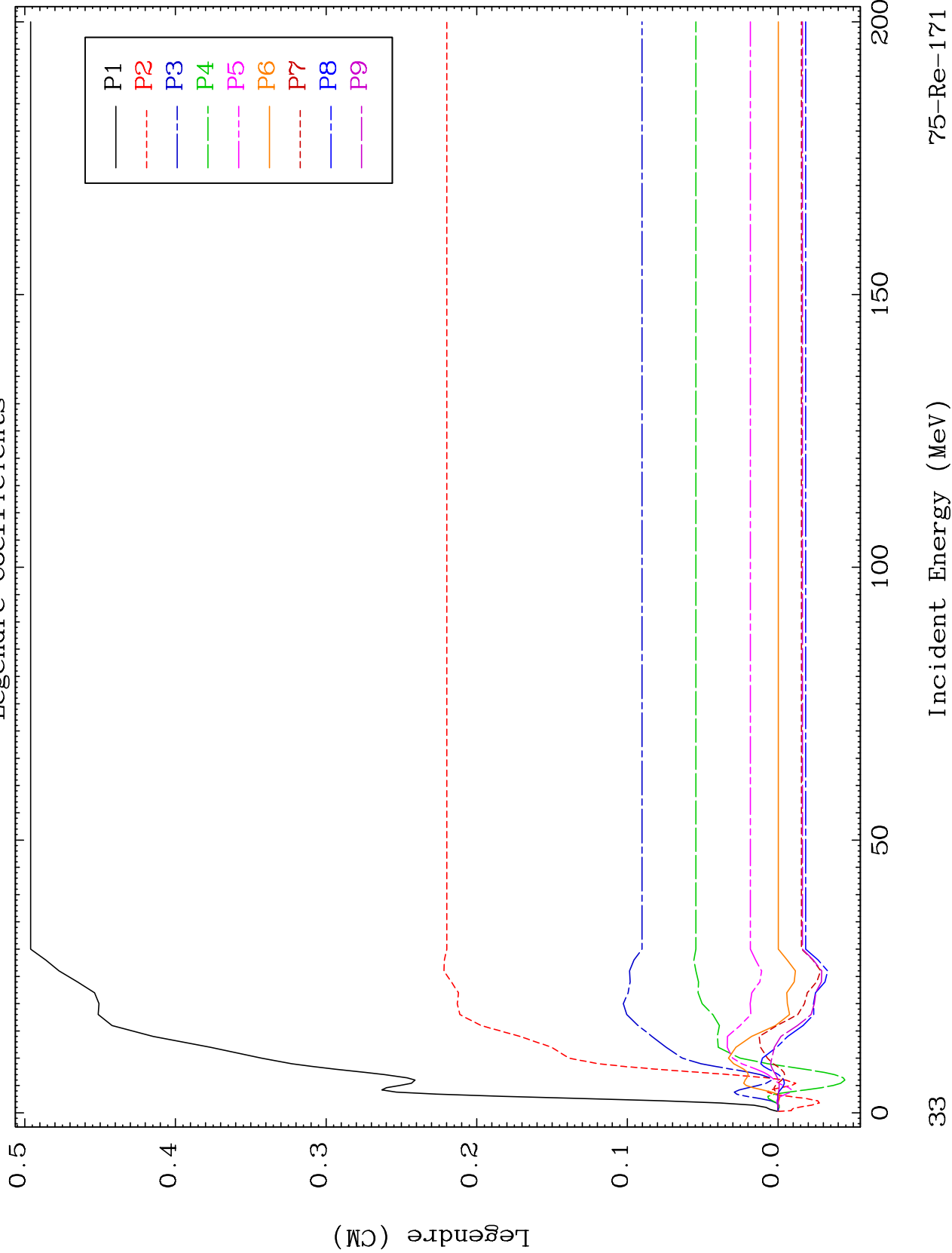


32

MAT 7483

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

75-Re-171



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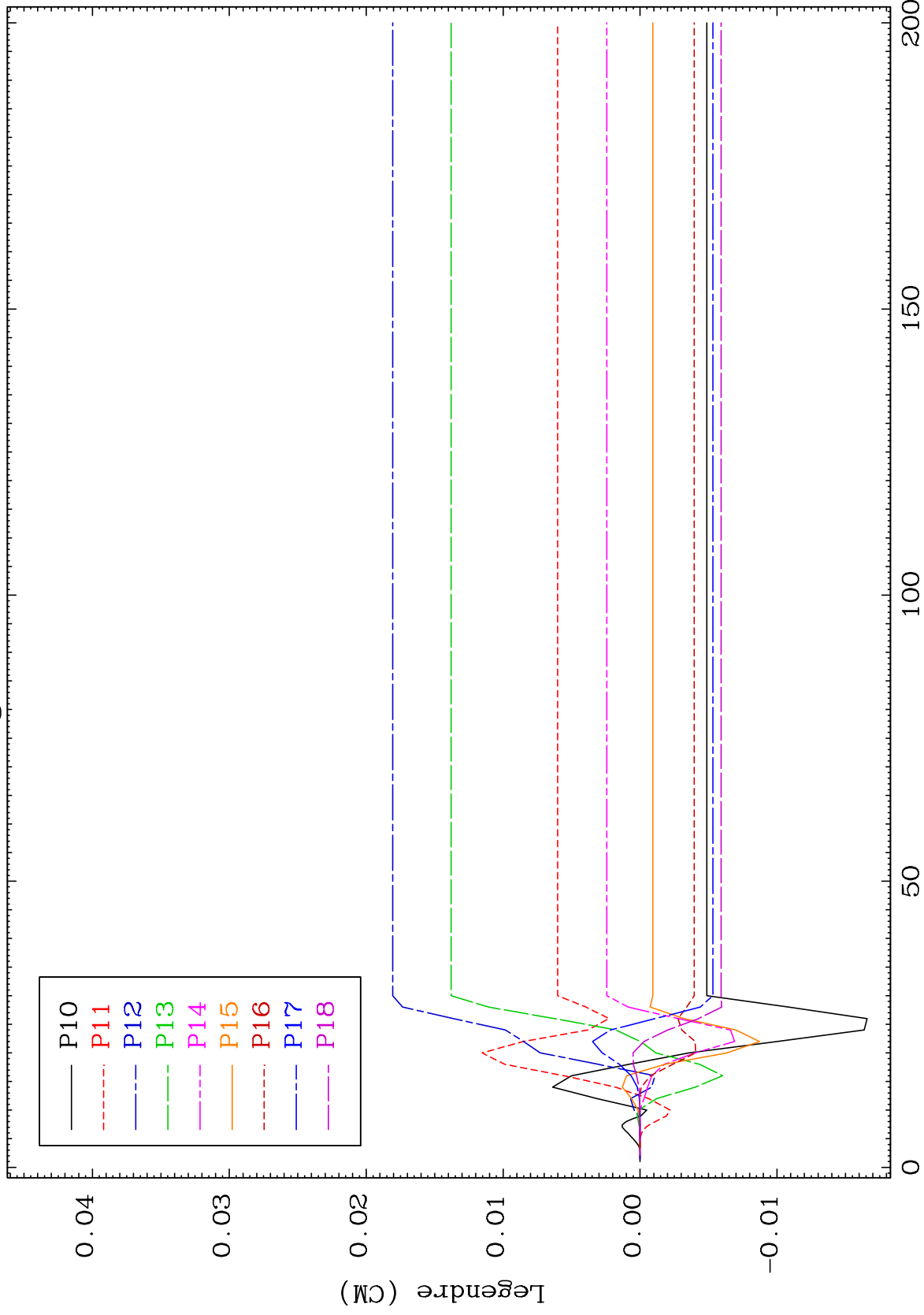
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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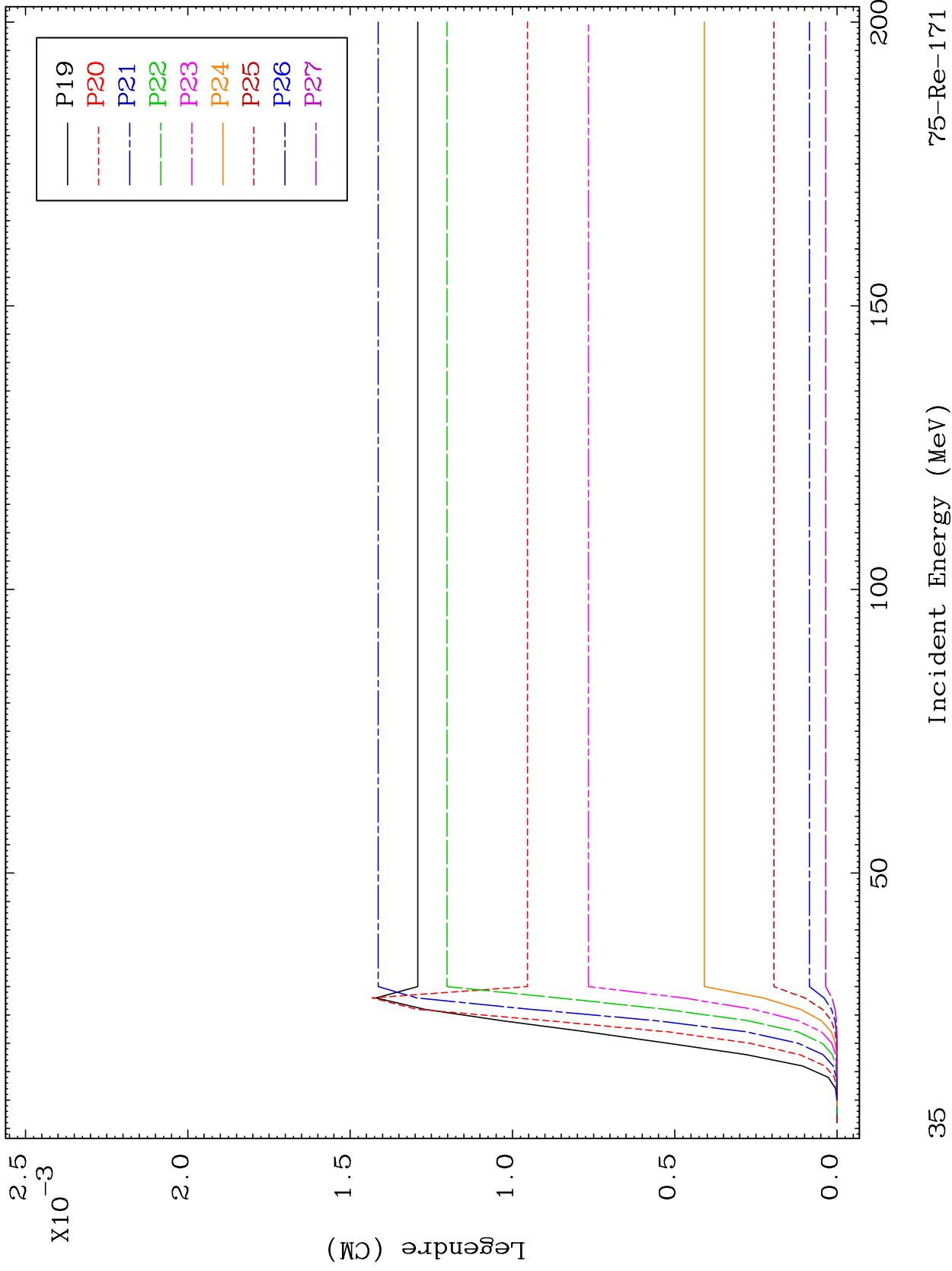
Incident Energy (MeV)

75-Re-171

MAT 7483

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

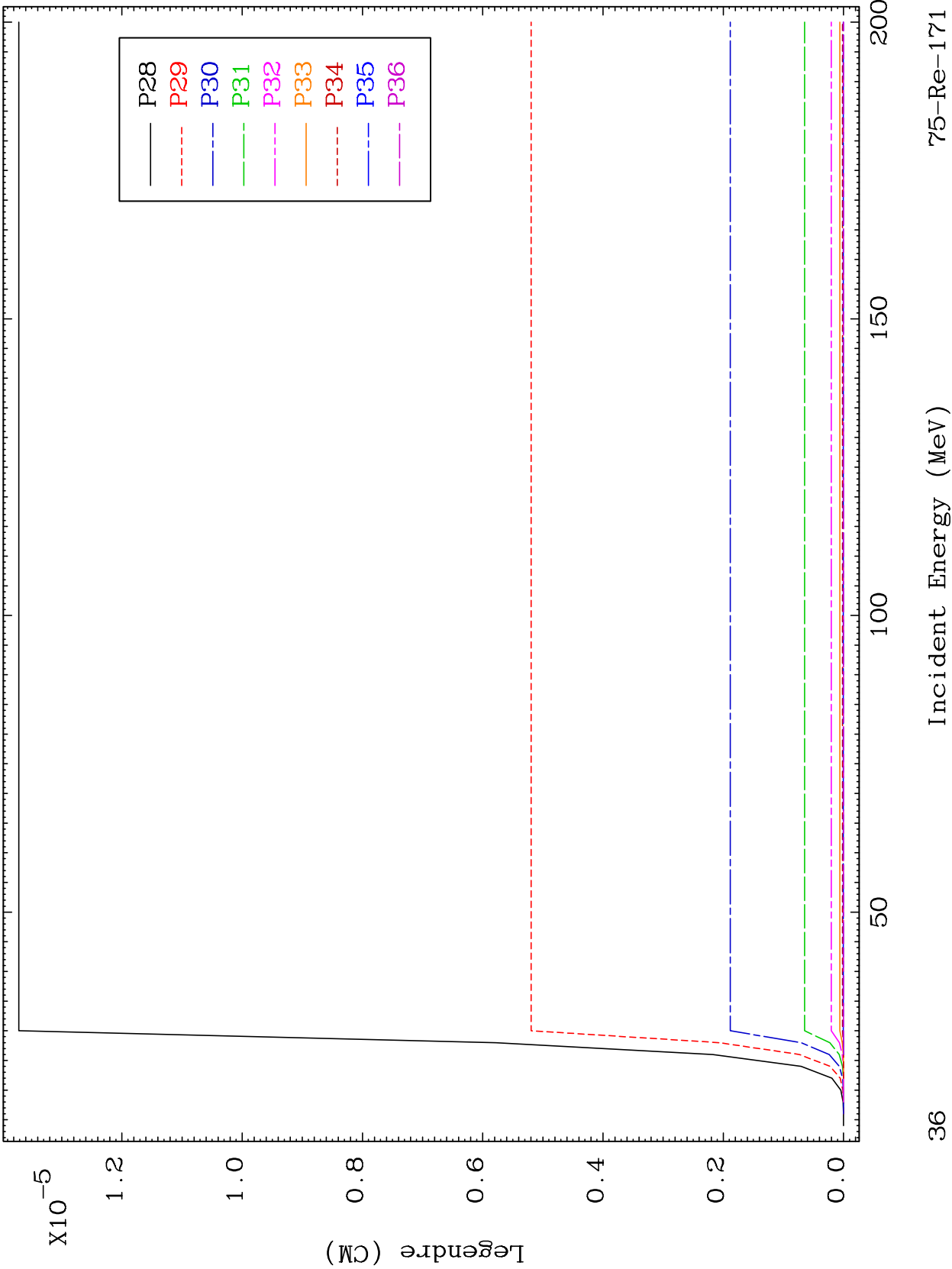
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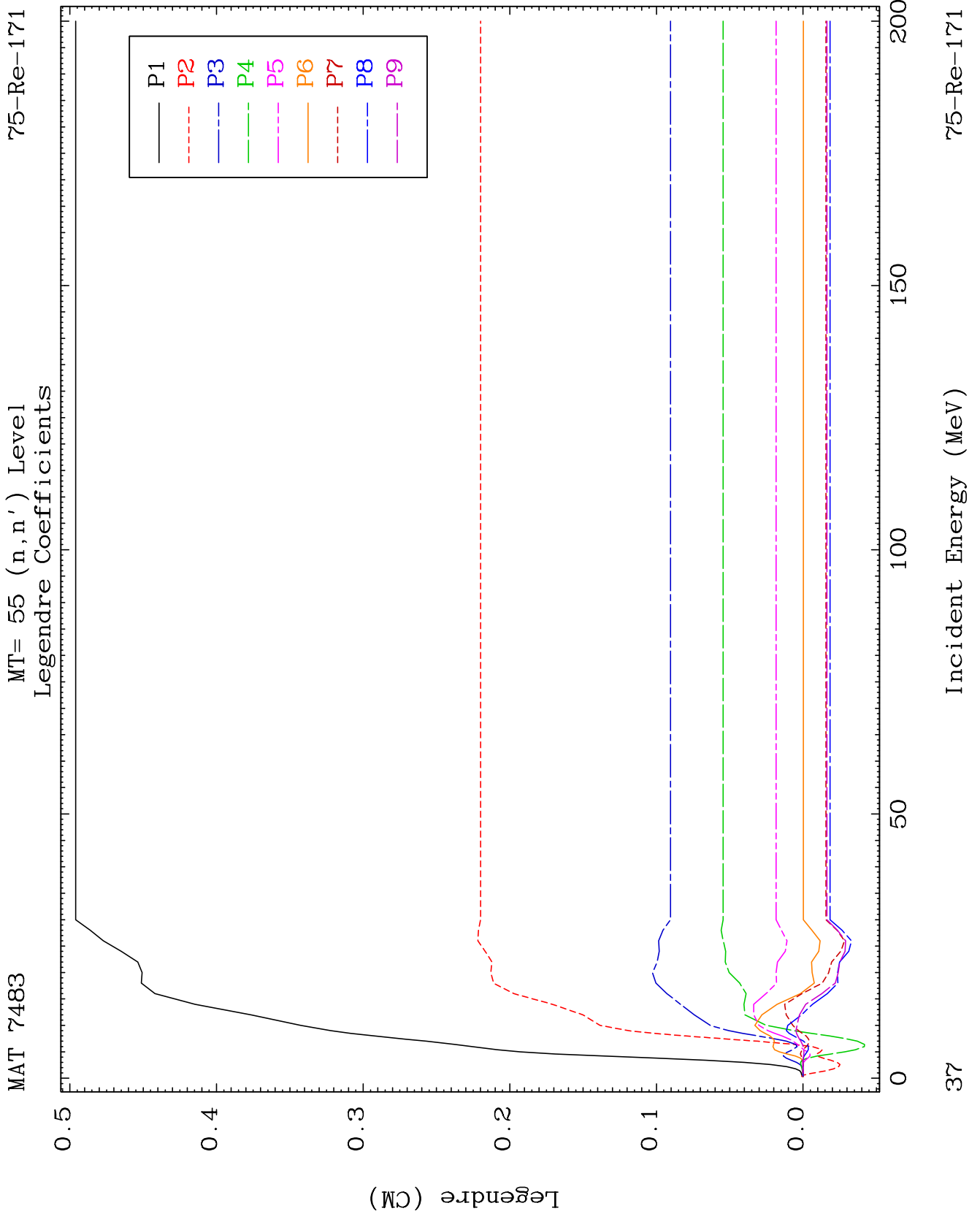
MAT 7483

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

75-Re-171



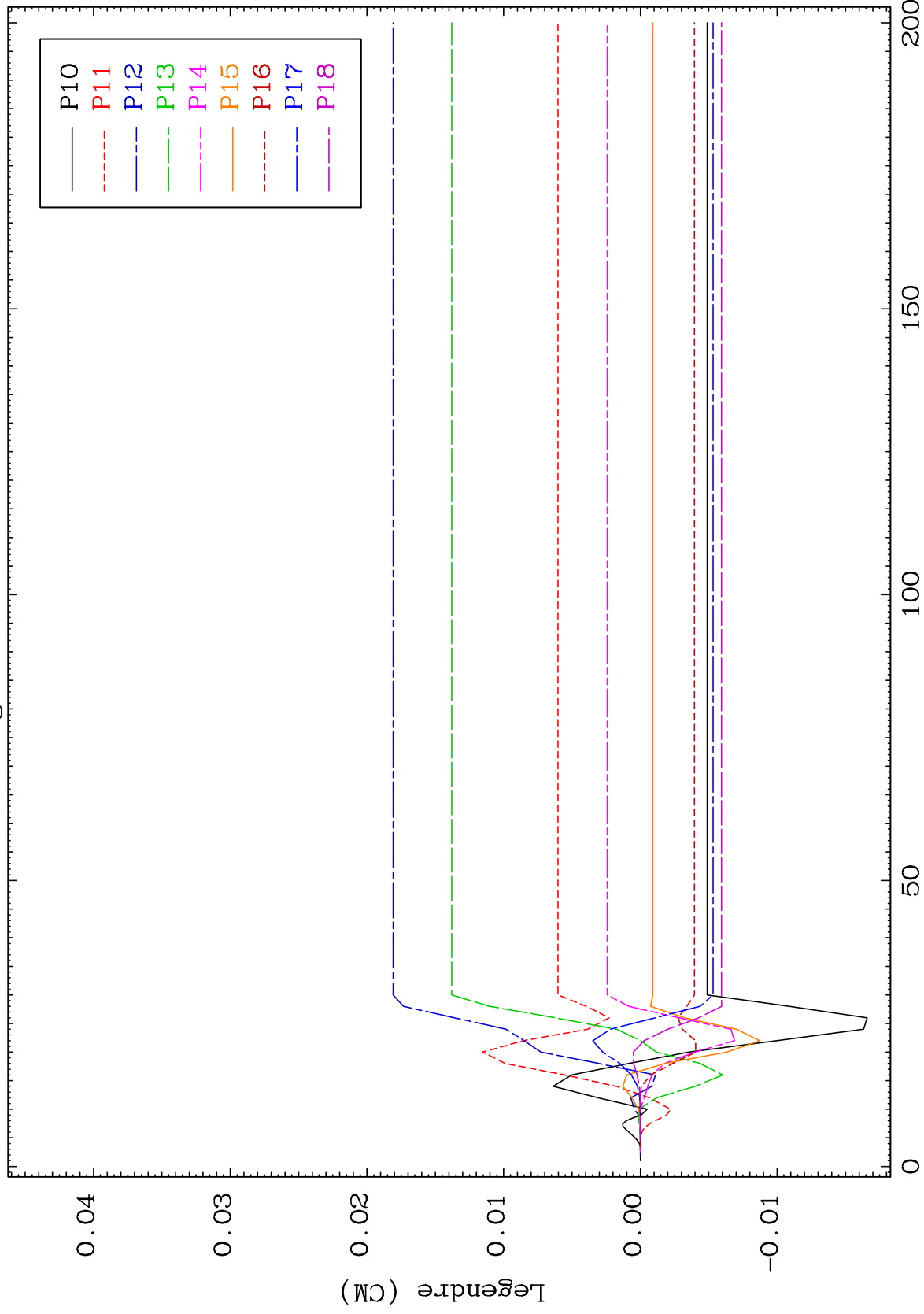
36



MAT 7483

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

75-Re-171



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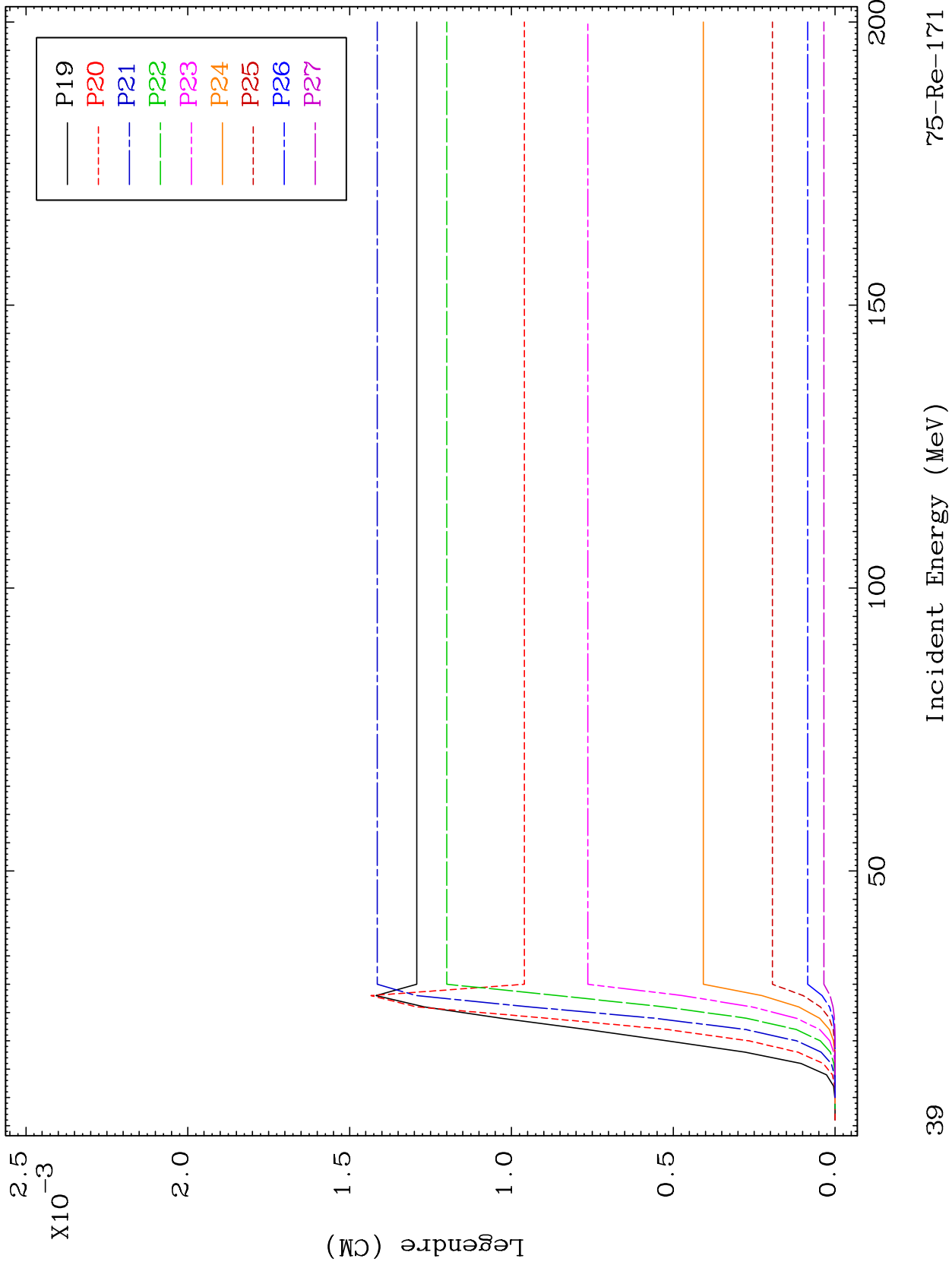
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



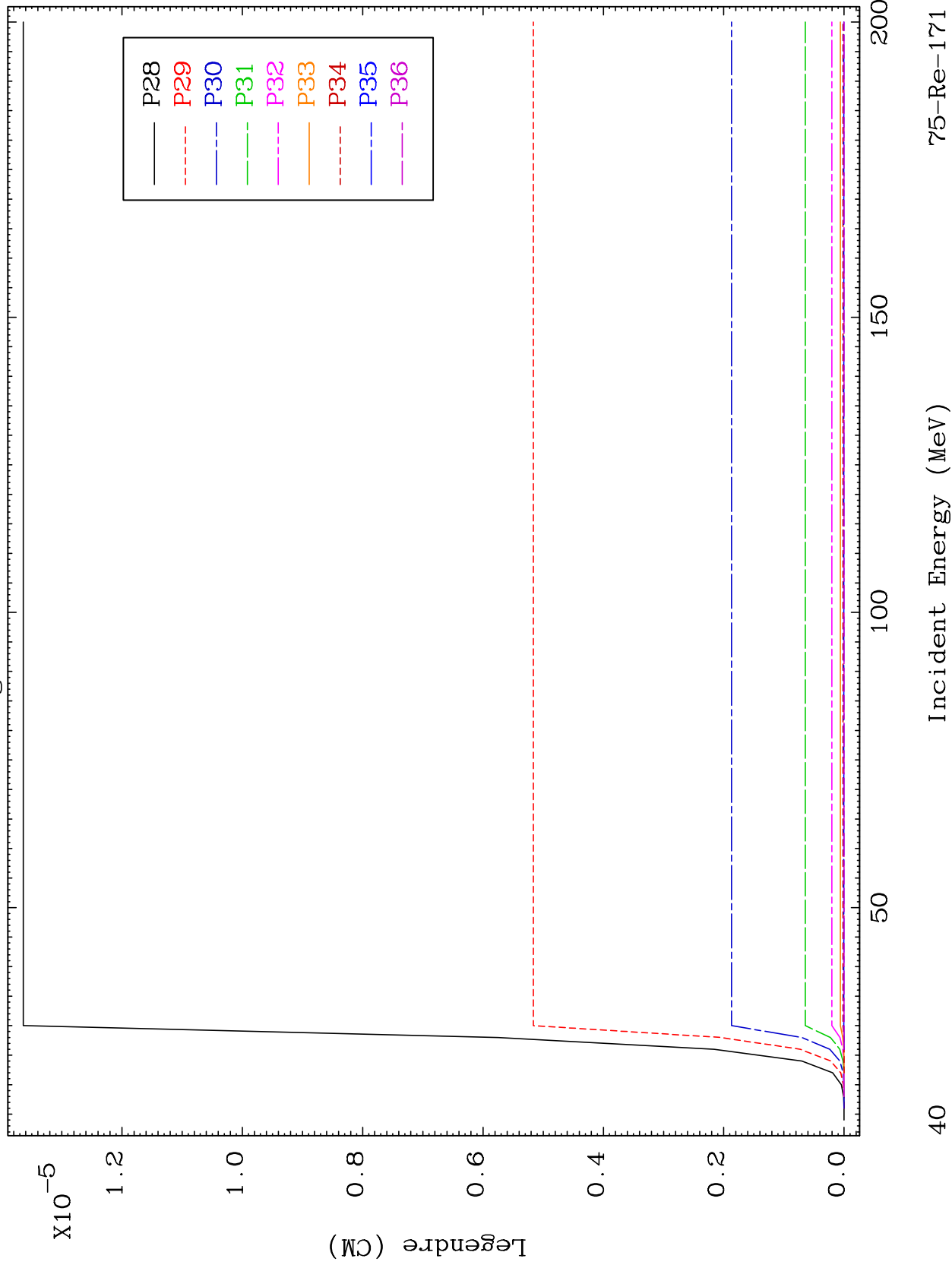
39

75-Re-171

MAT 7483

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

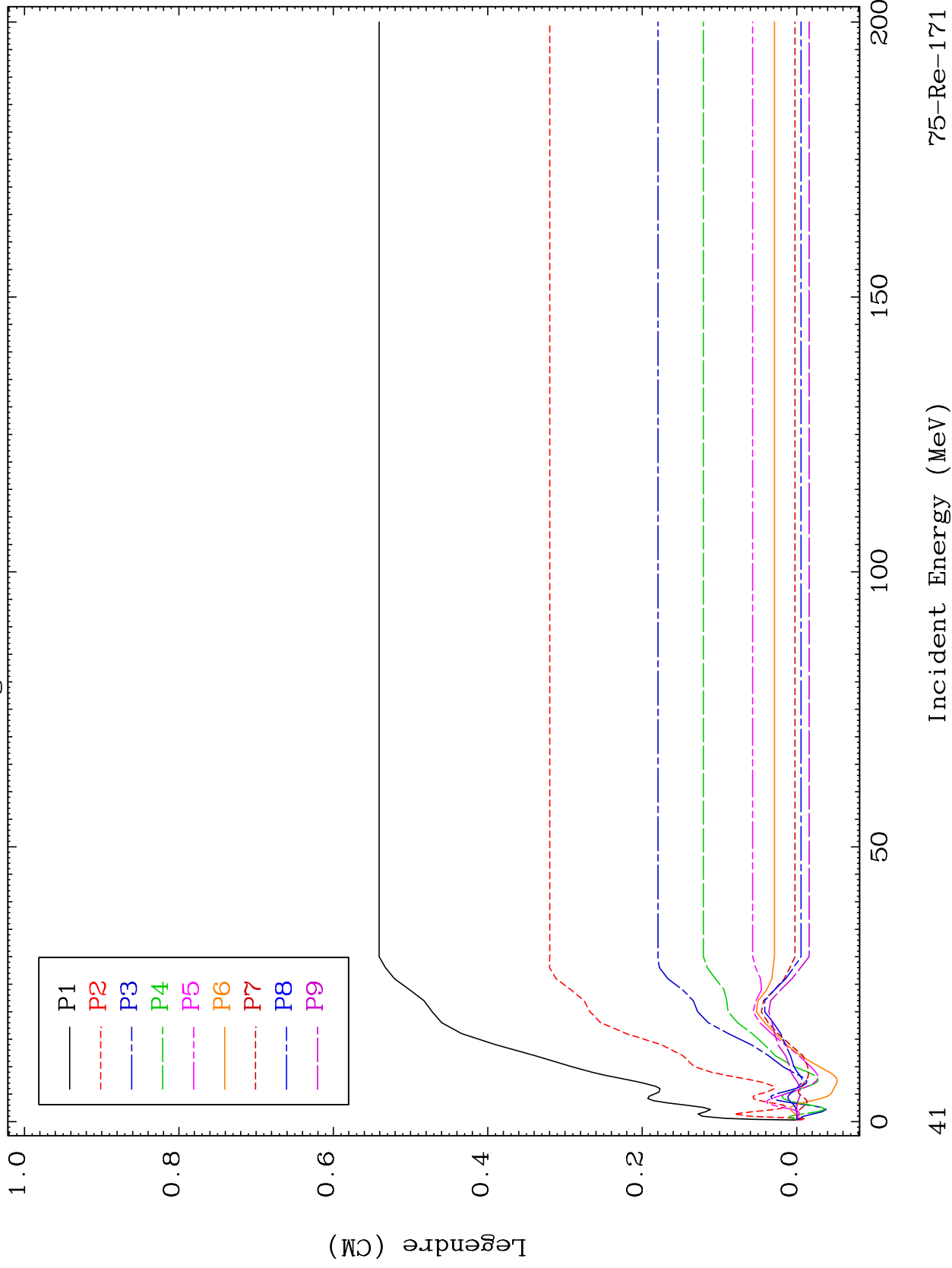
75-Re-171



MAT 7483

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

75-Re-171



41

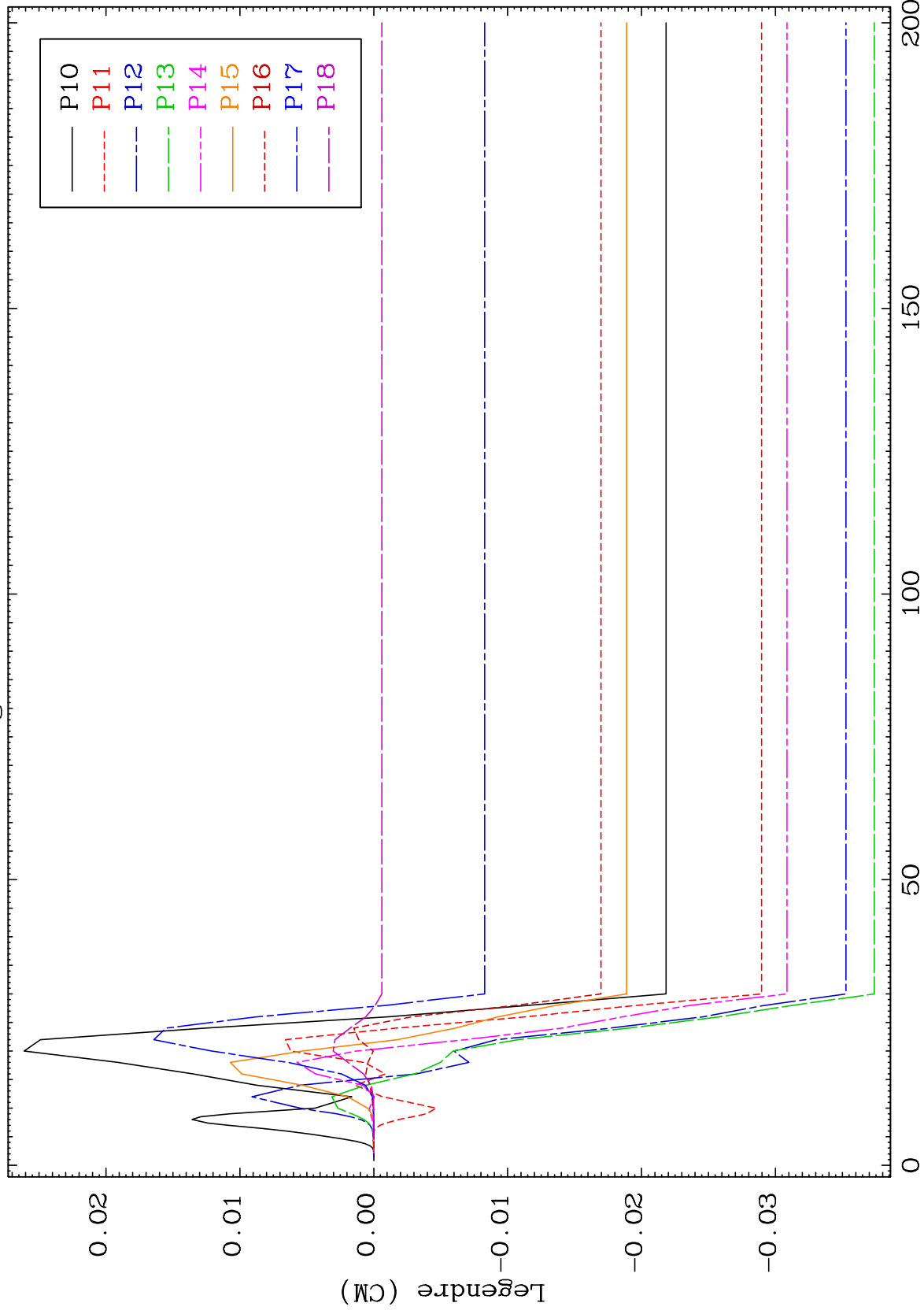
Incident Energy (MeV)

75-Re-171

MAT 7483

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

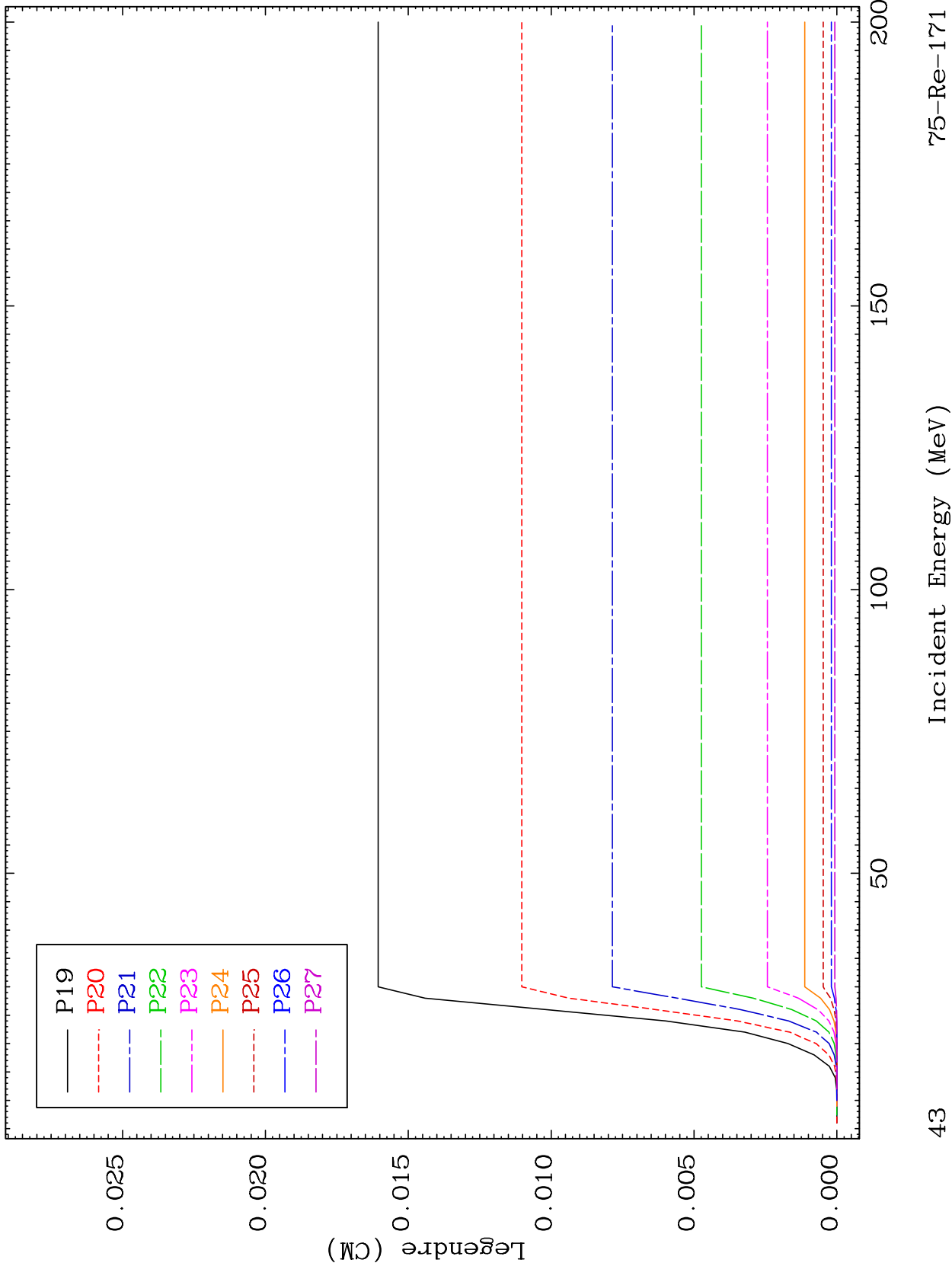
75-Re-171



42

Incident Energy (MeV)

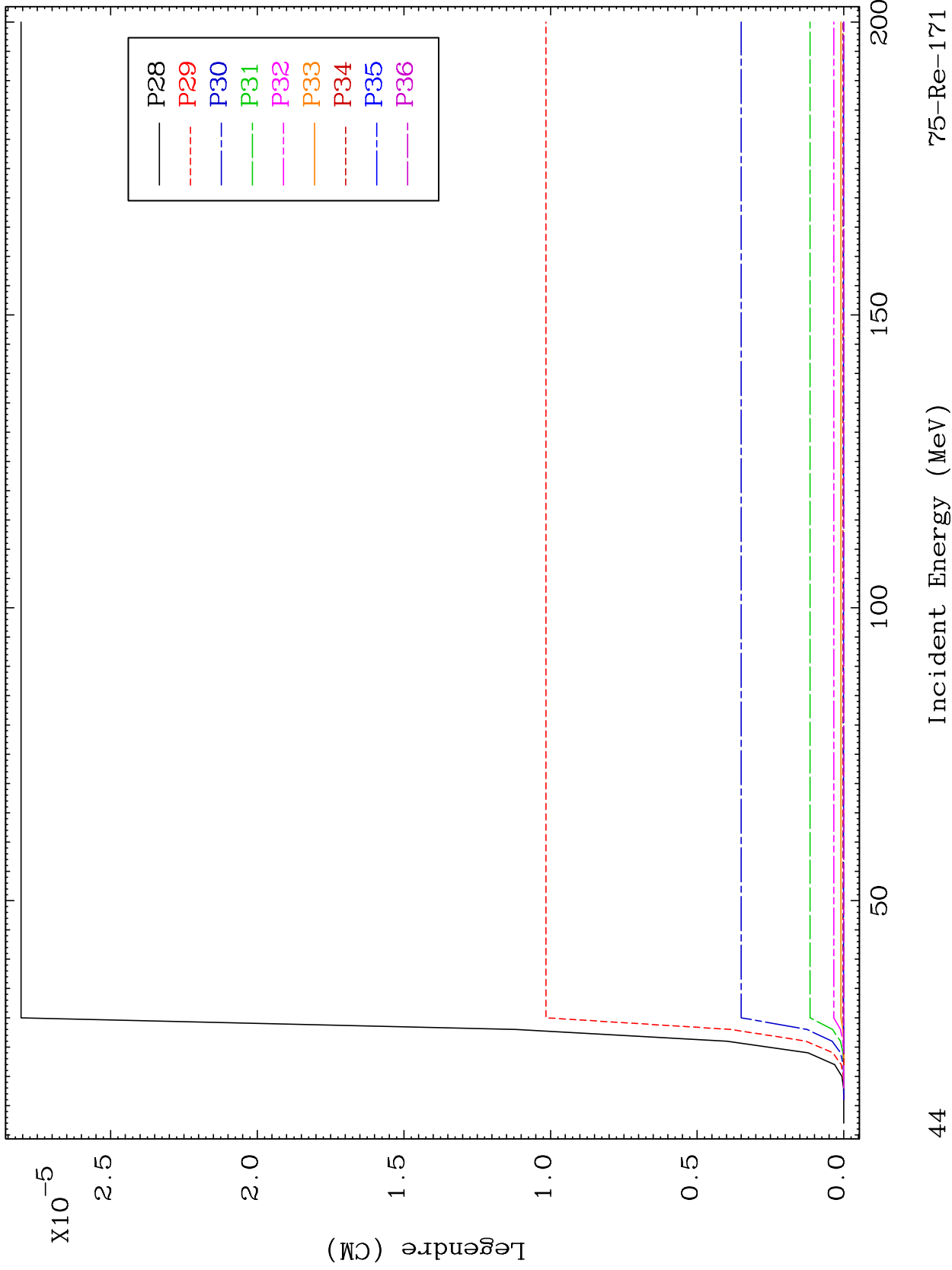
75-Re-171



MAT 7483

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

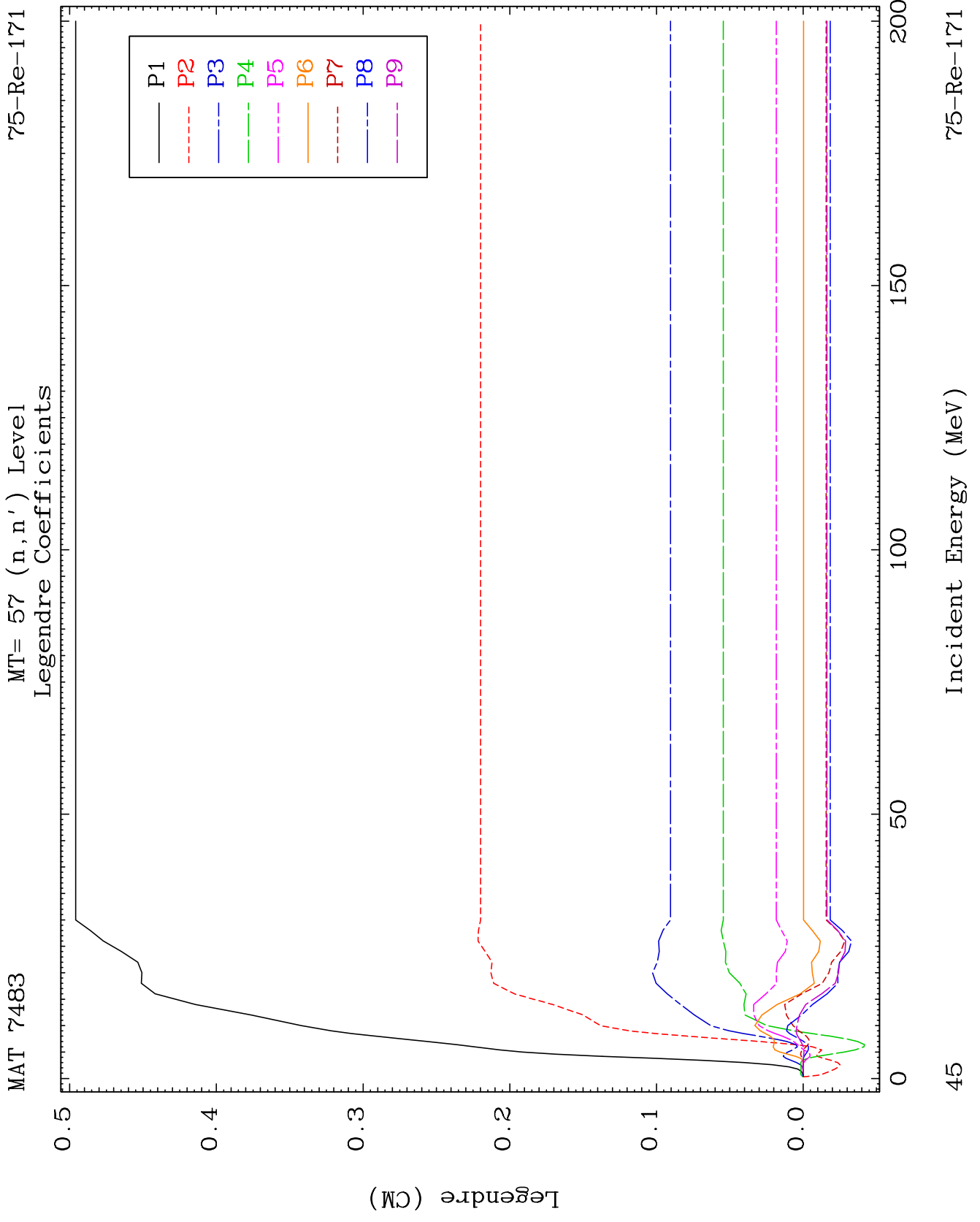
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44

Incident Energy (MeV)

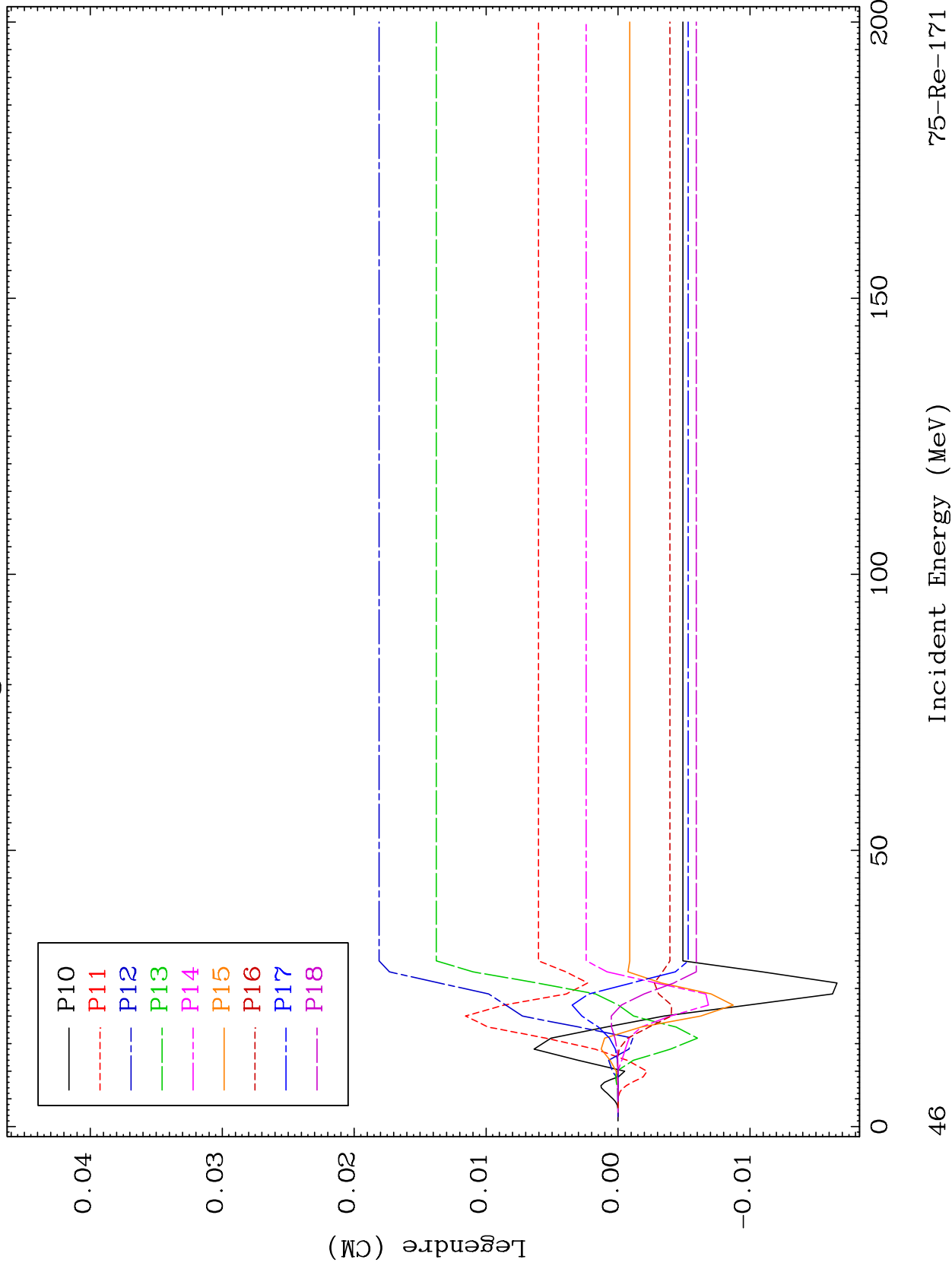
75-Re-171



MAT 7483

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

75-Re-171



46

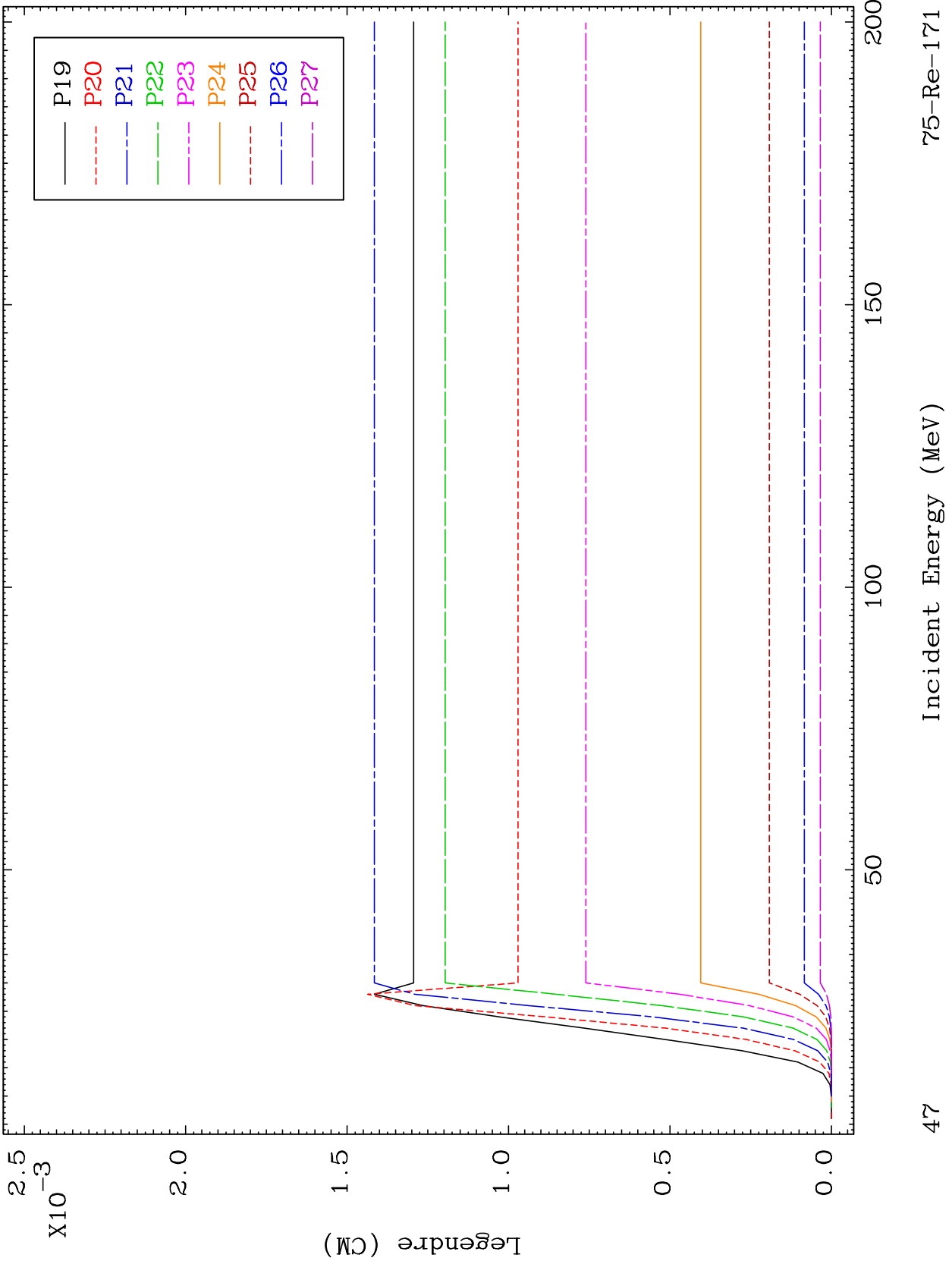
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



47

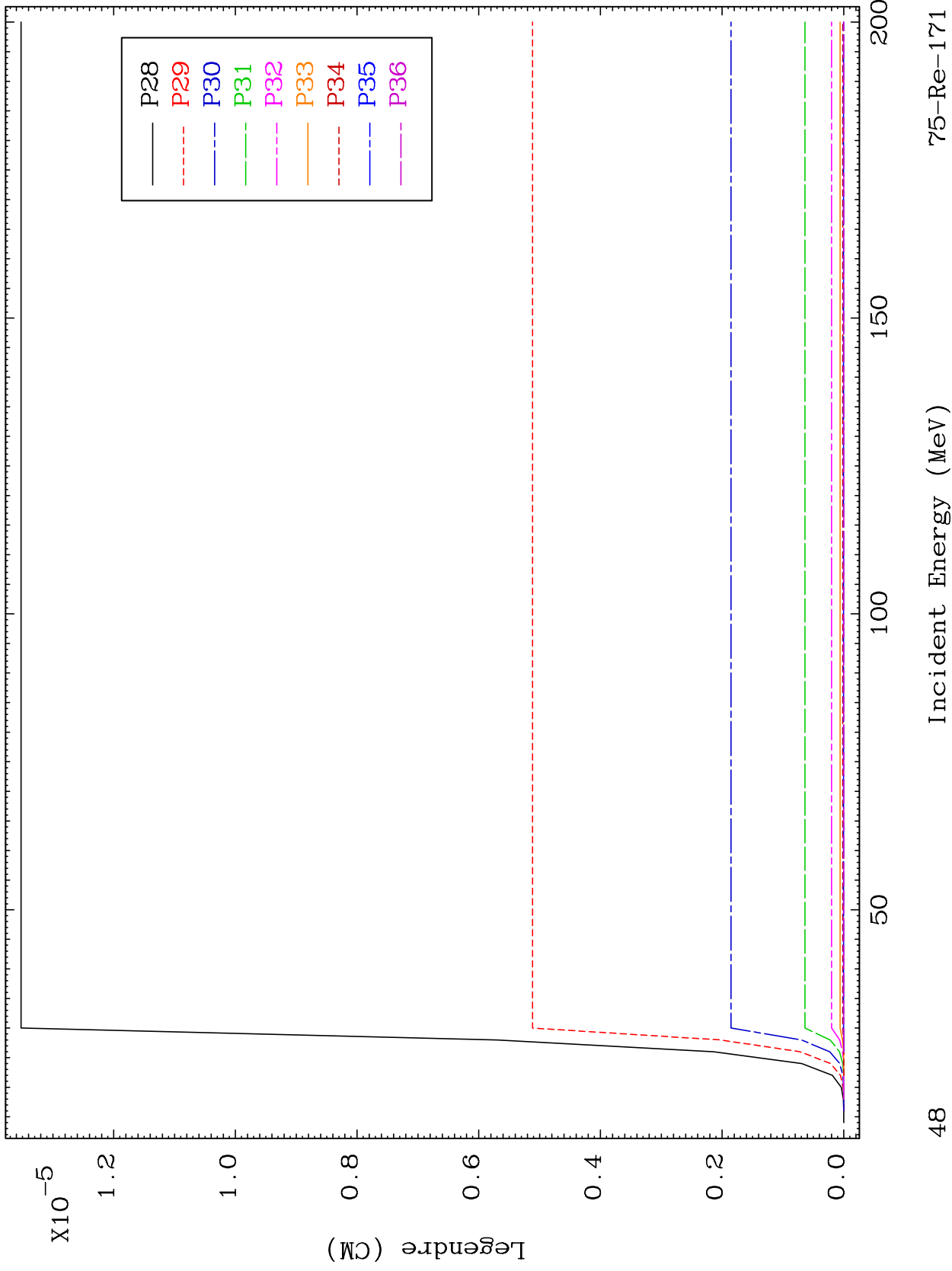
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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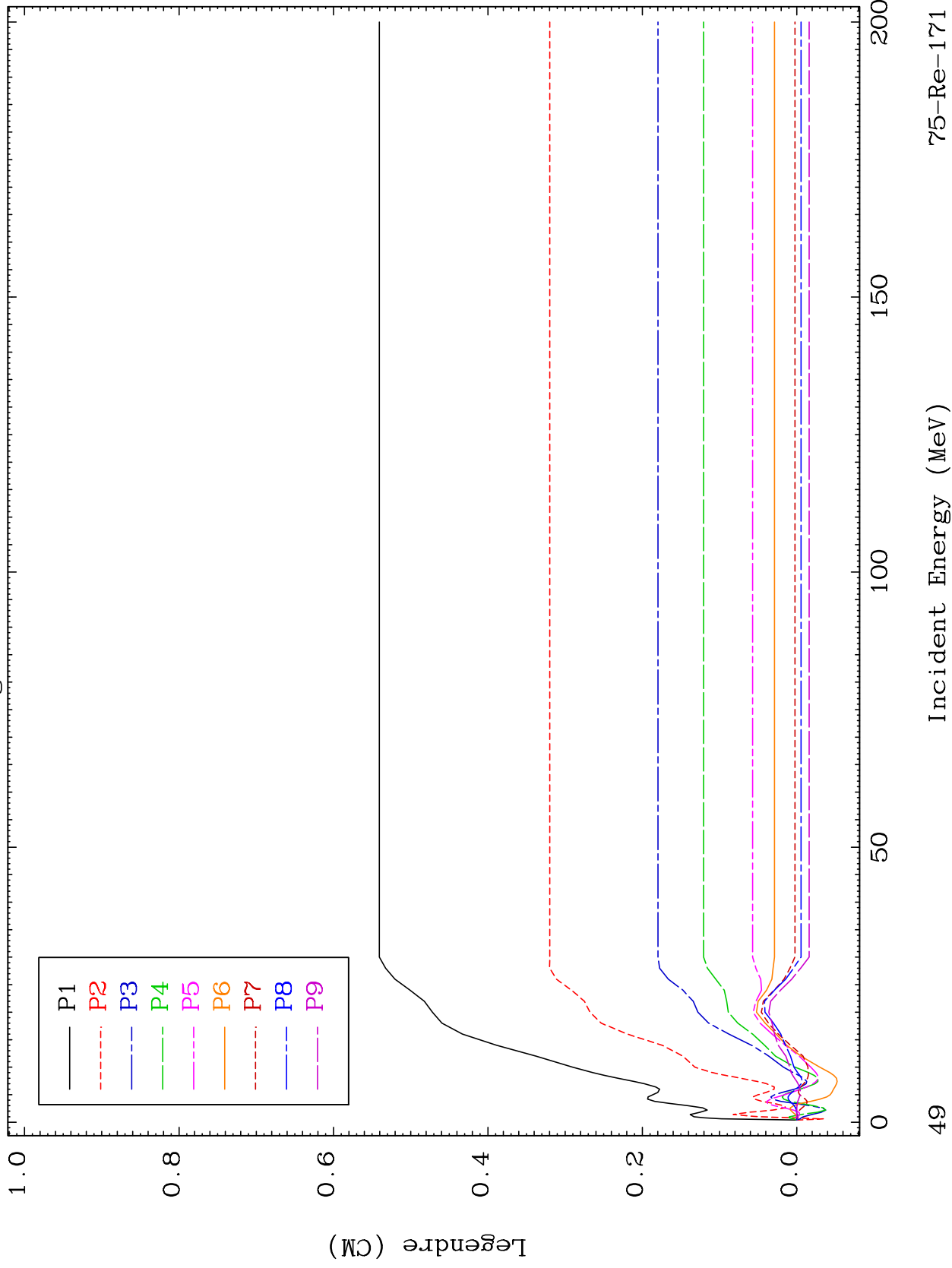
Incident Energy (MeV)

75-Re-171

MAT 7483

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

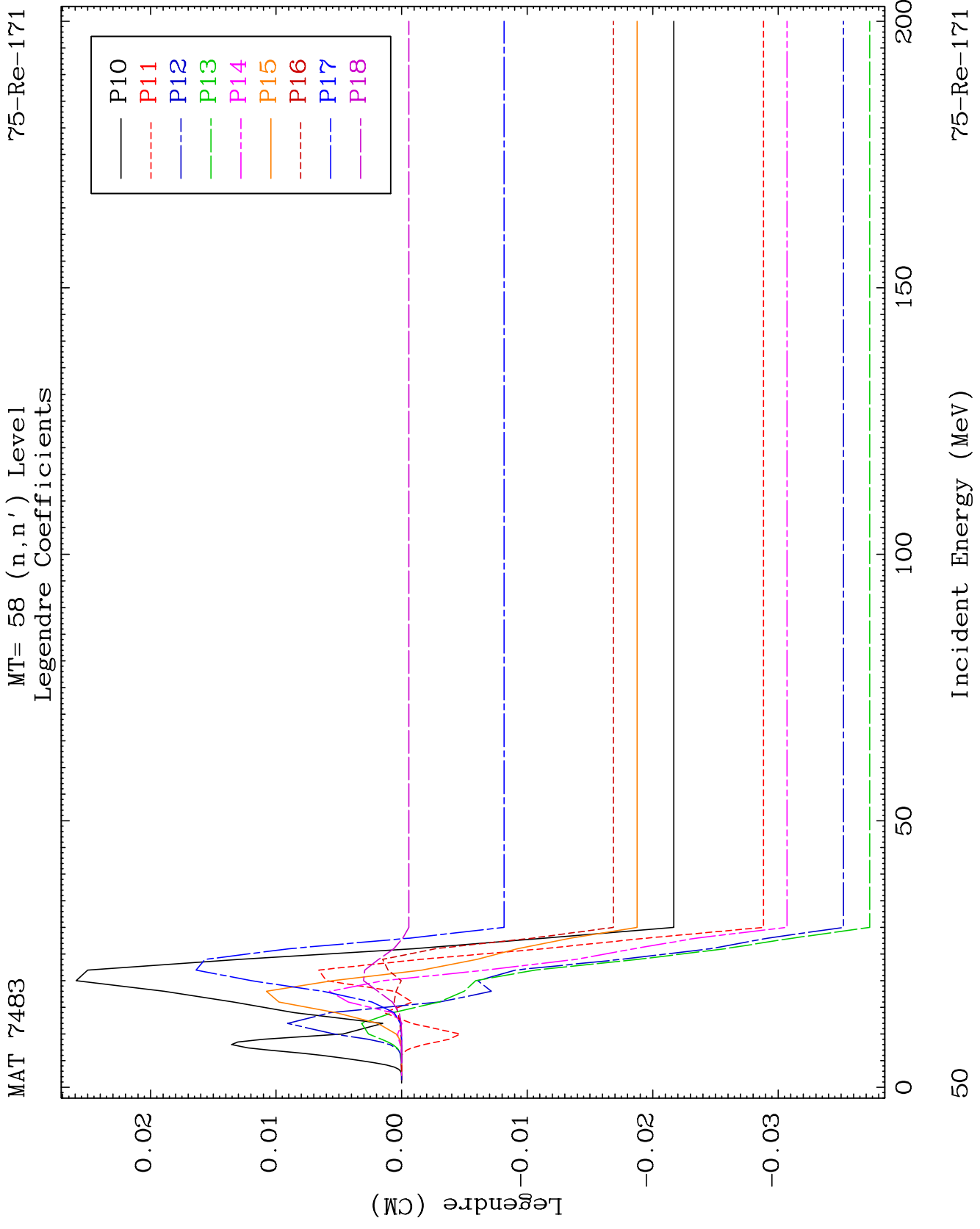
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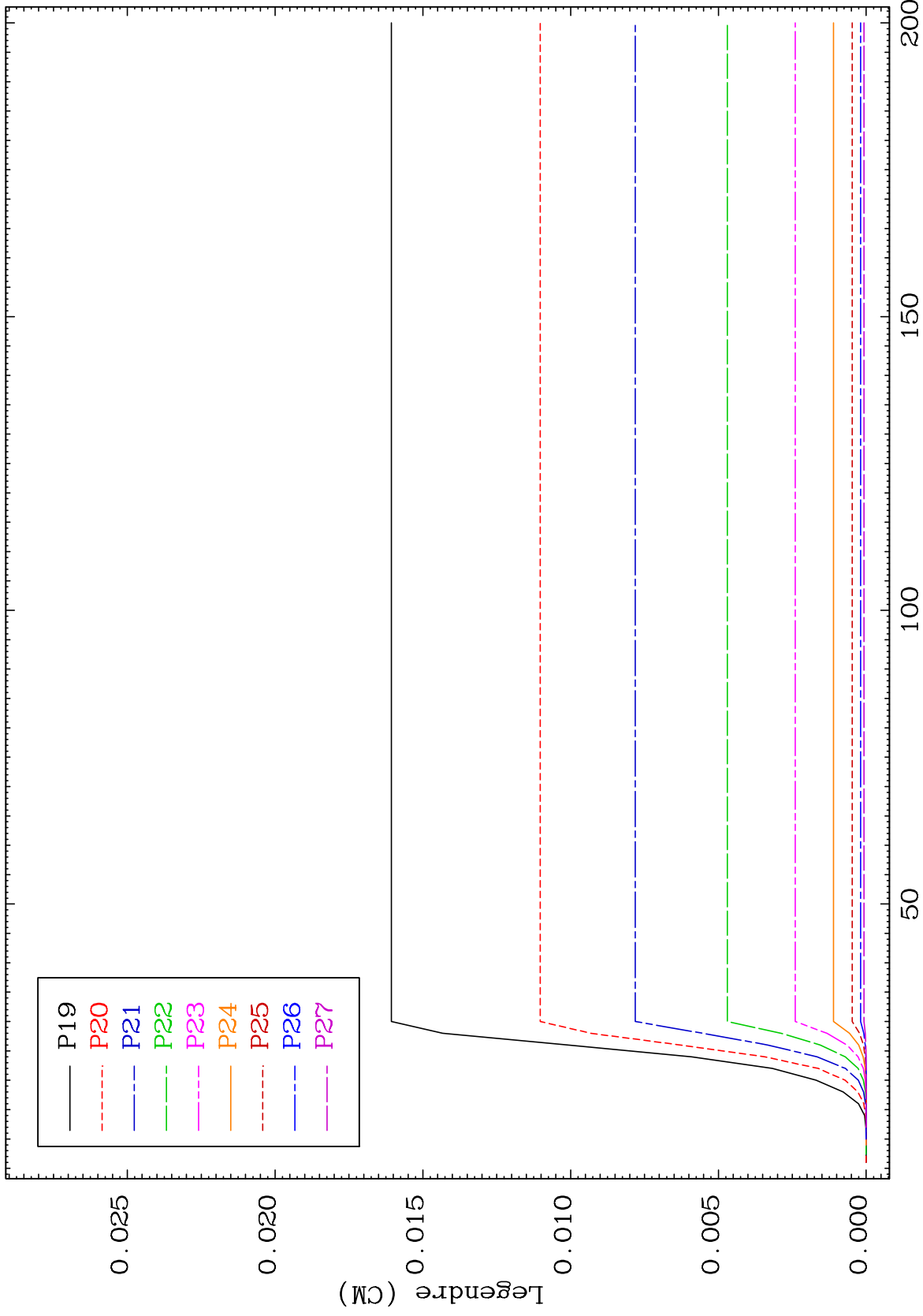


49

Incident Energy (MeV)

75-Re-171

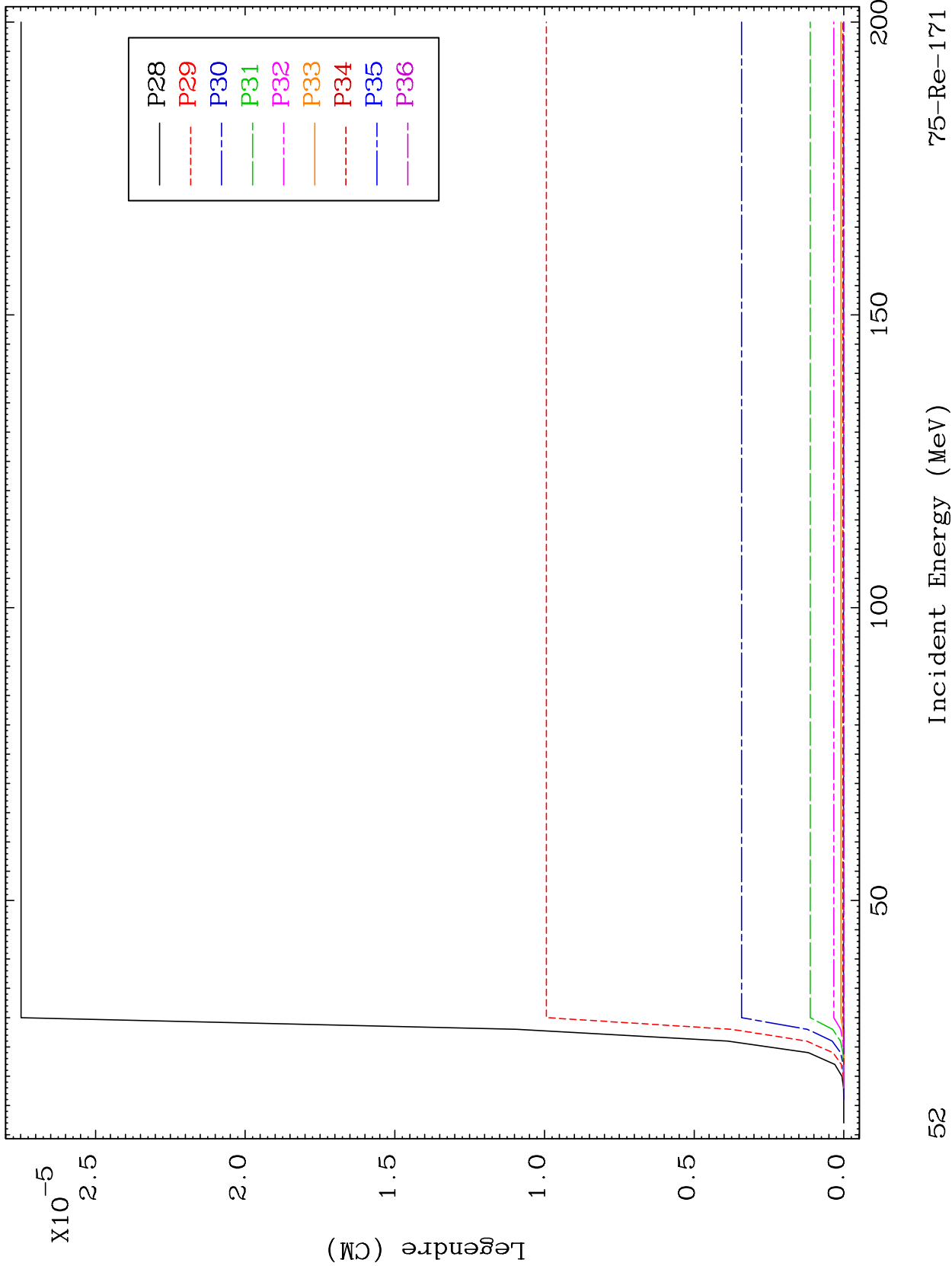




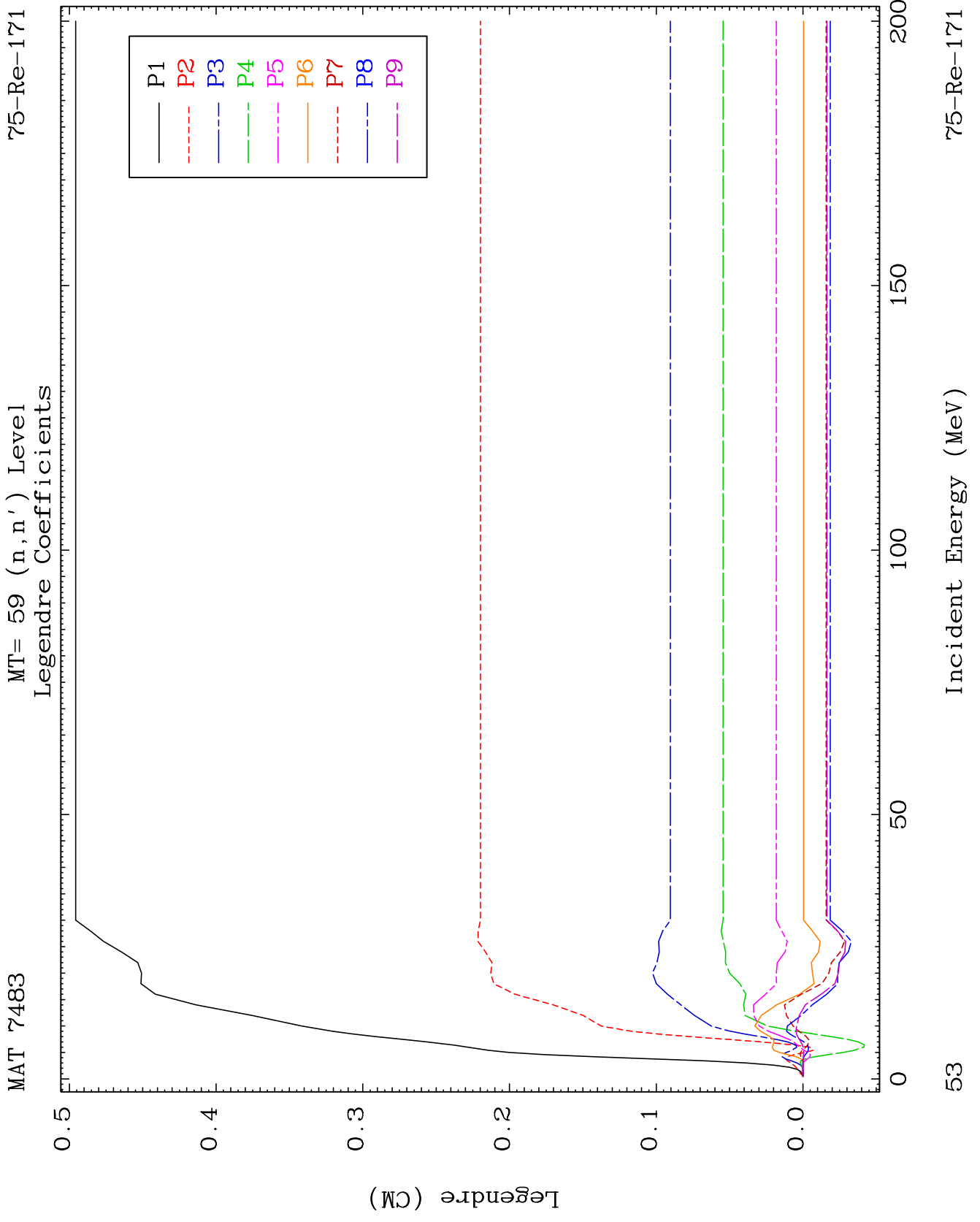
MAT 7483

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

75-Re-171



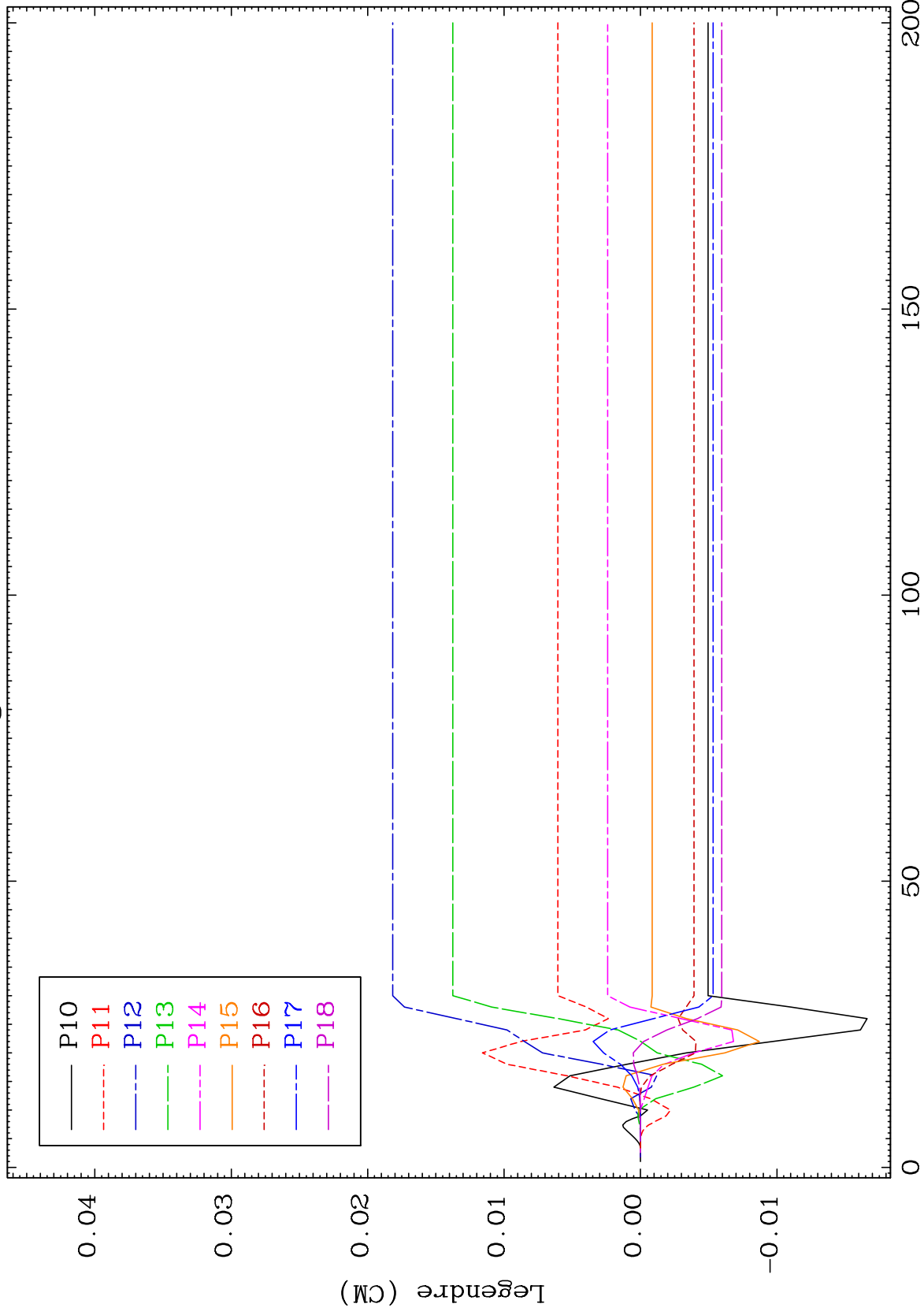
52



MAT 7483

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

75-Re-171



54

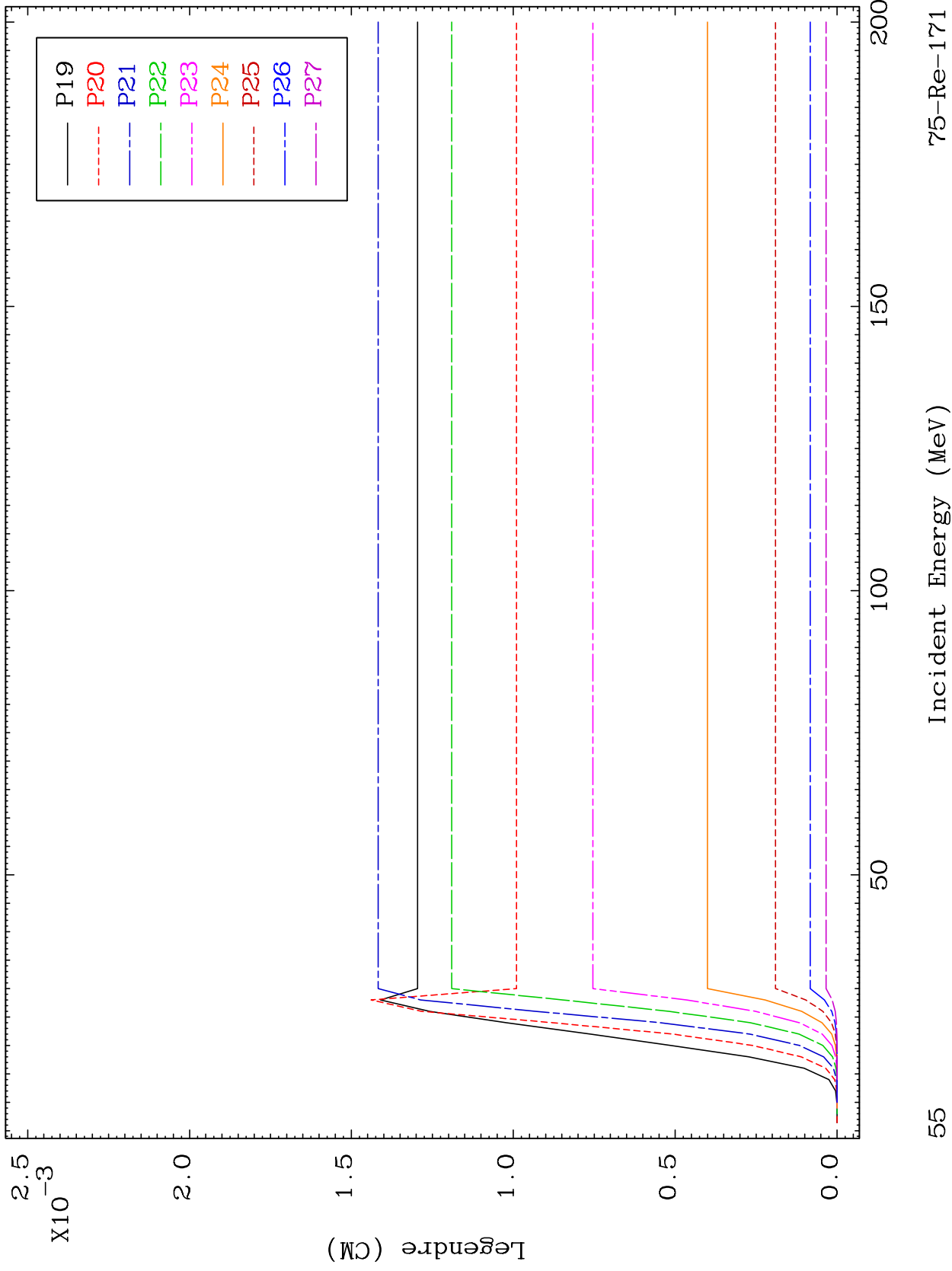
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



55

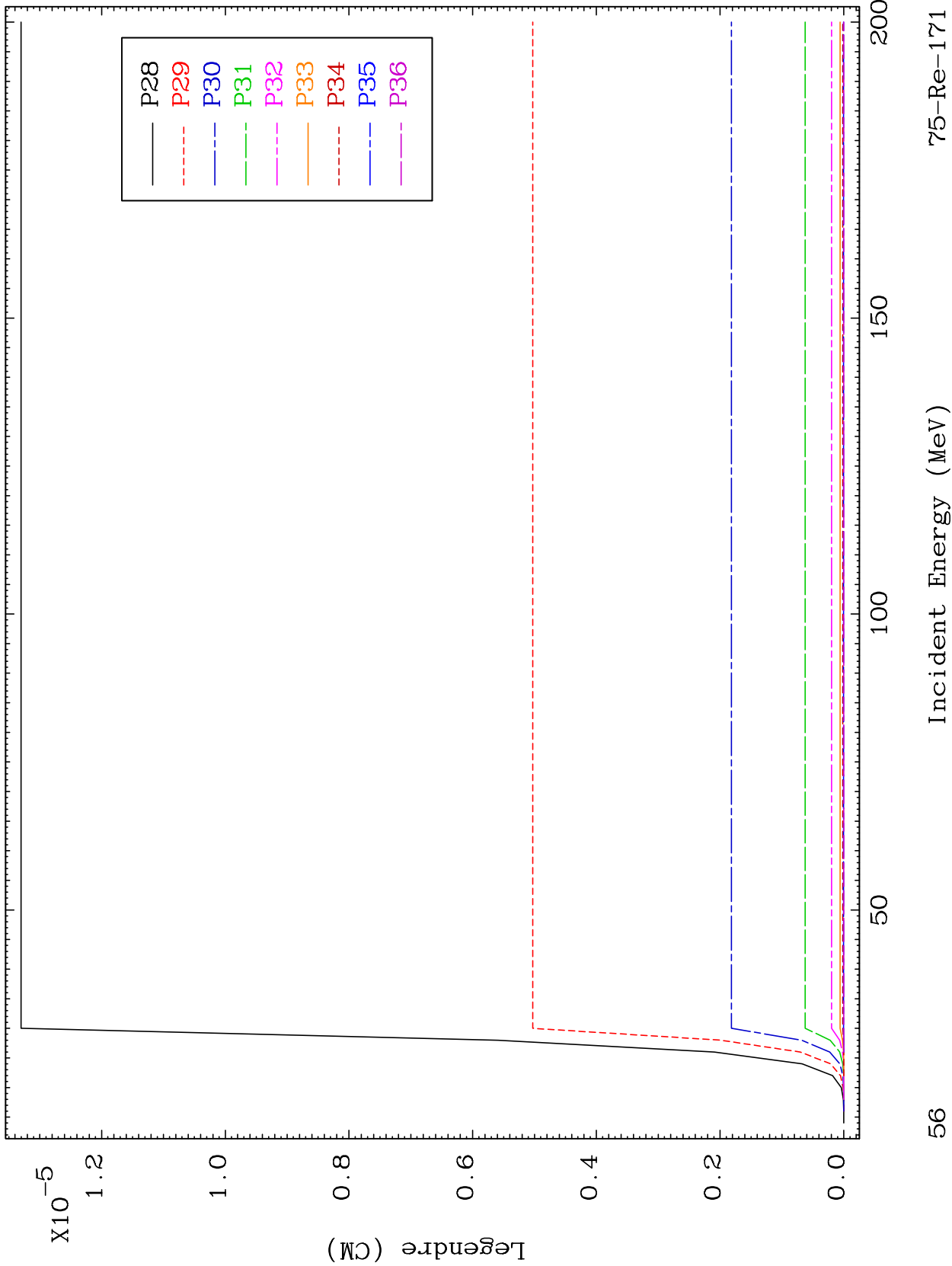
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



56

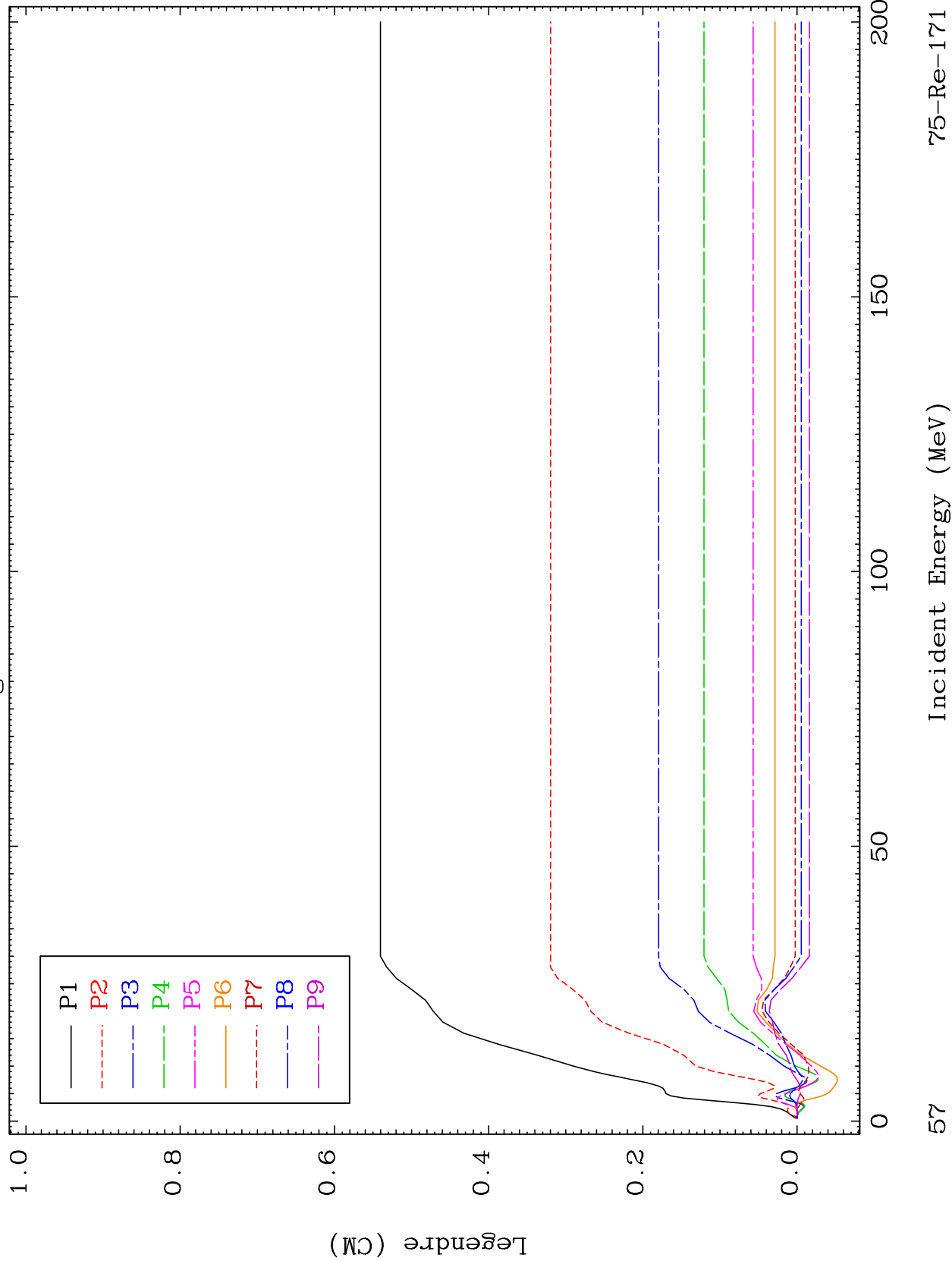
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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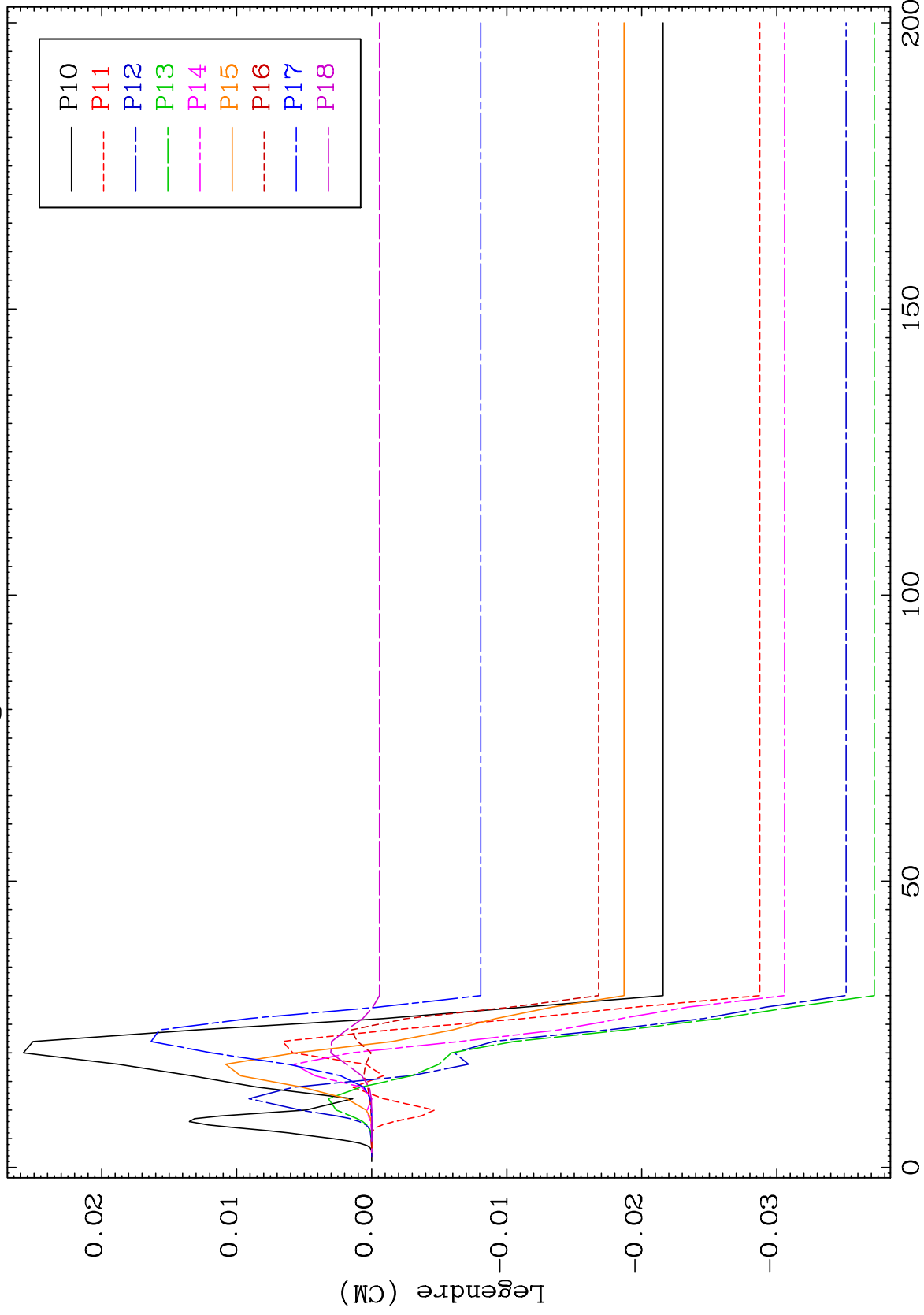
Incident Energy (MeV)

75-Re-171

MAT 7483

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

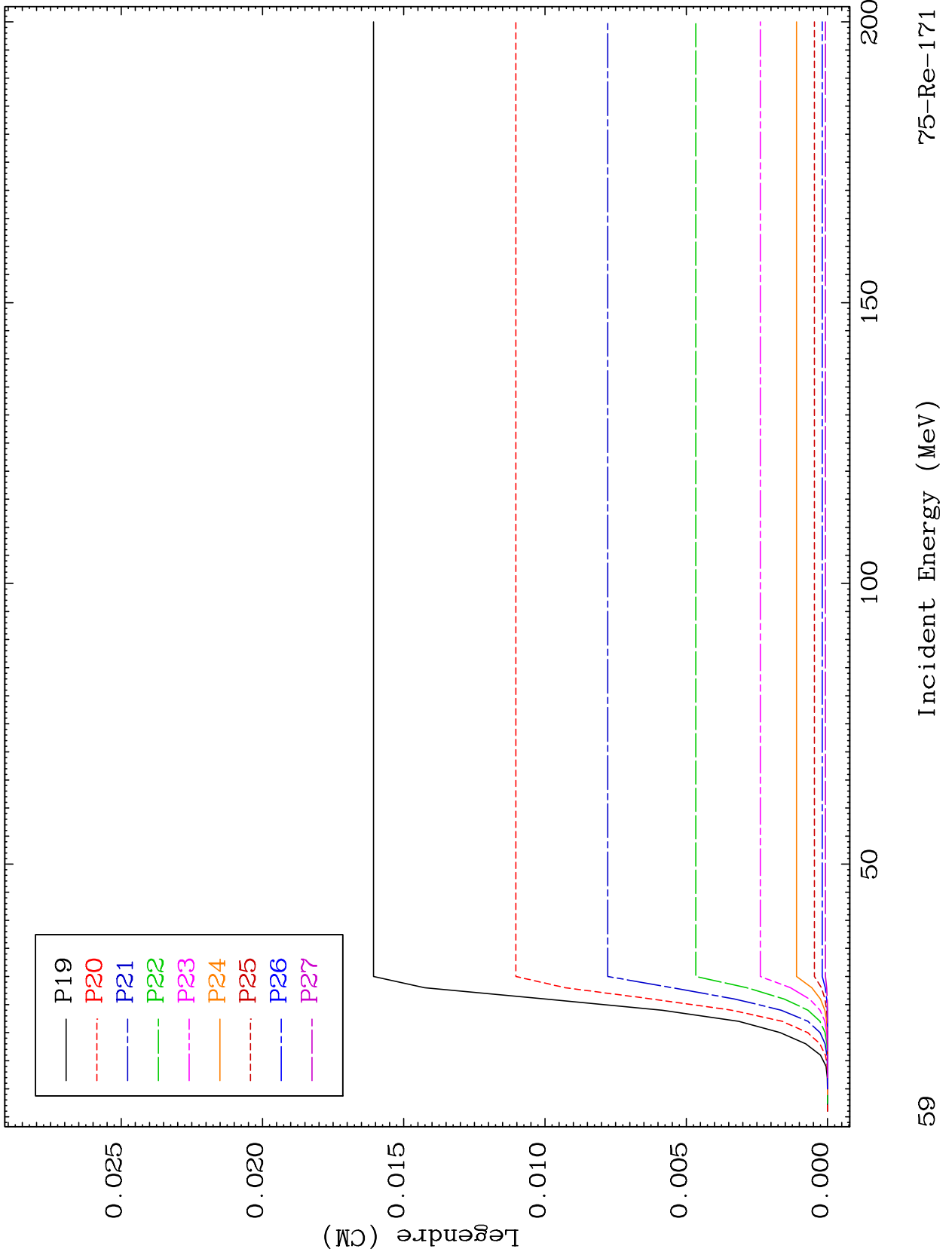
75-Re-171



58

Incident Energy (MeV)

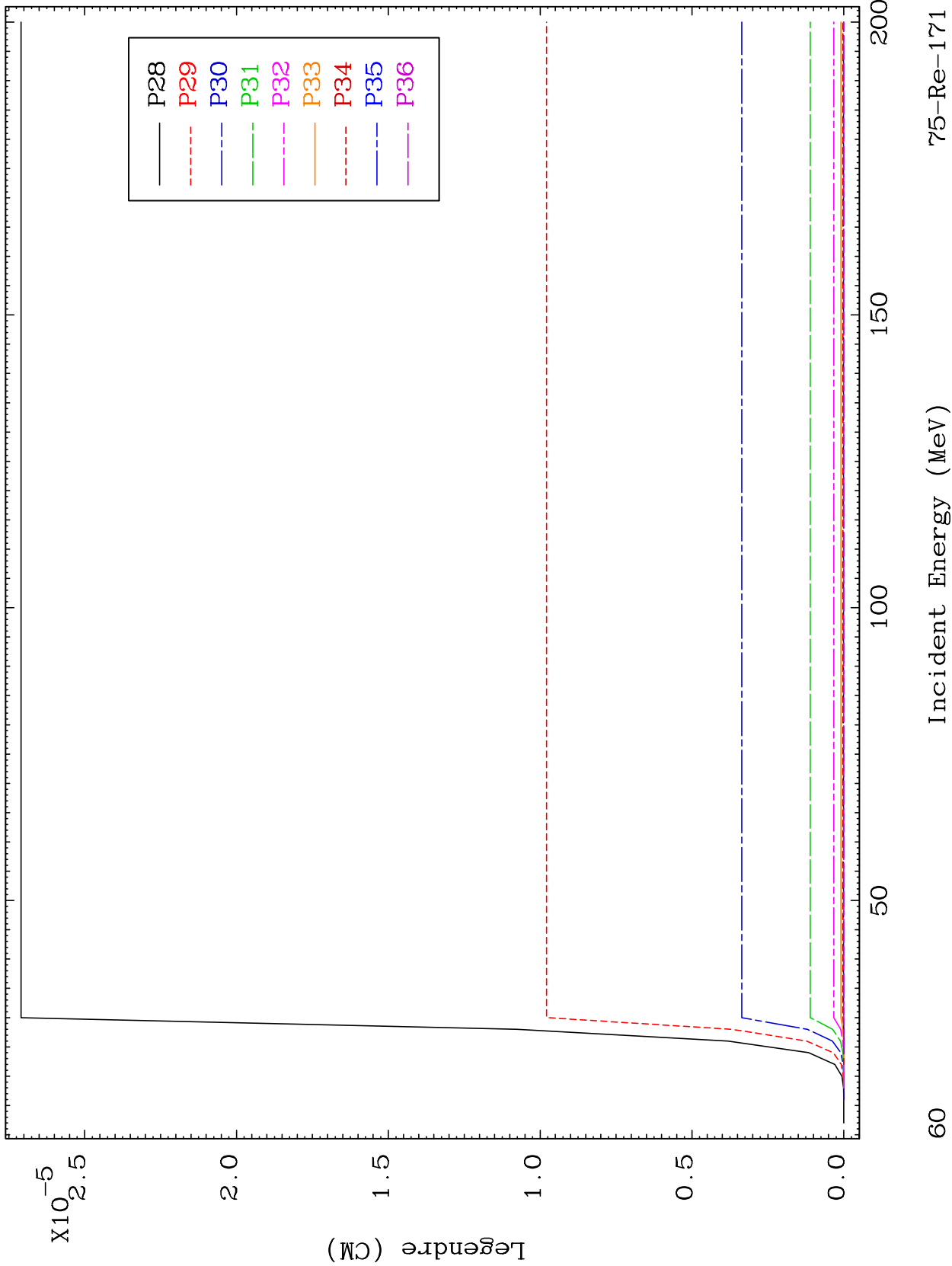
75-Re-171



MAT 7483

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

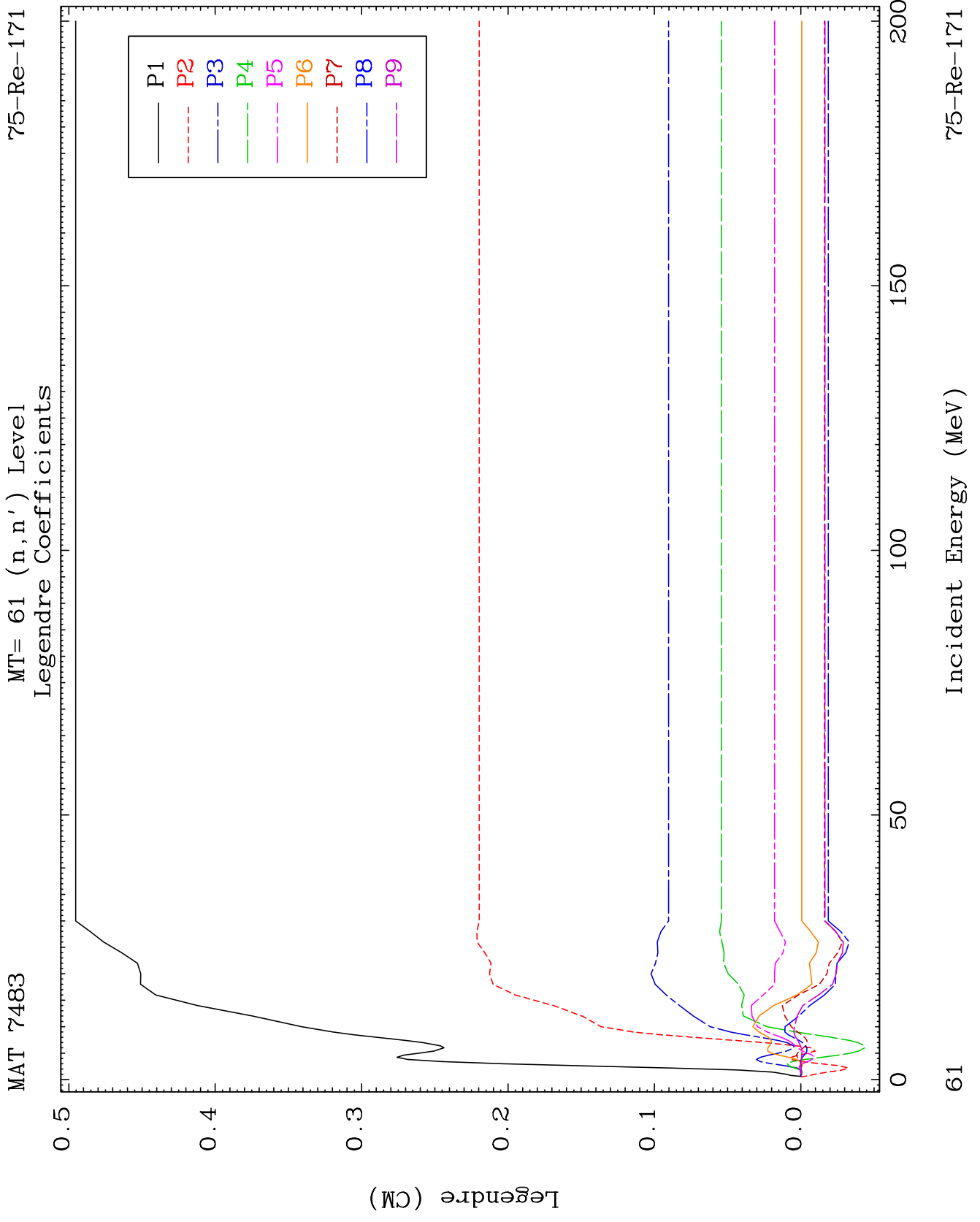
75-Re-171



60

Incident Energy (MeV)

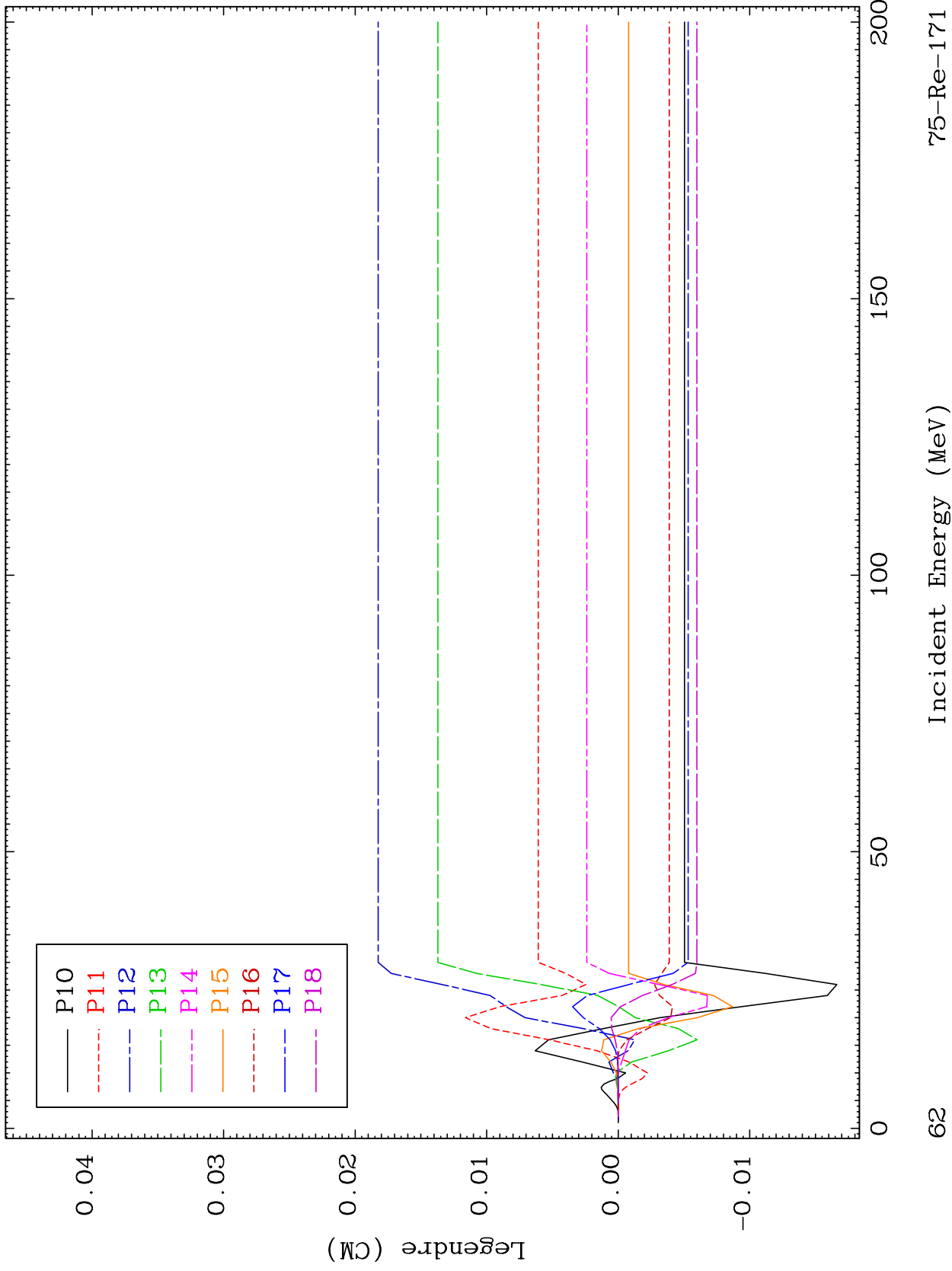
75-Re-171



MAT 7483

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

75-Re-171



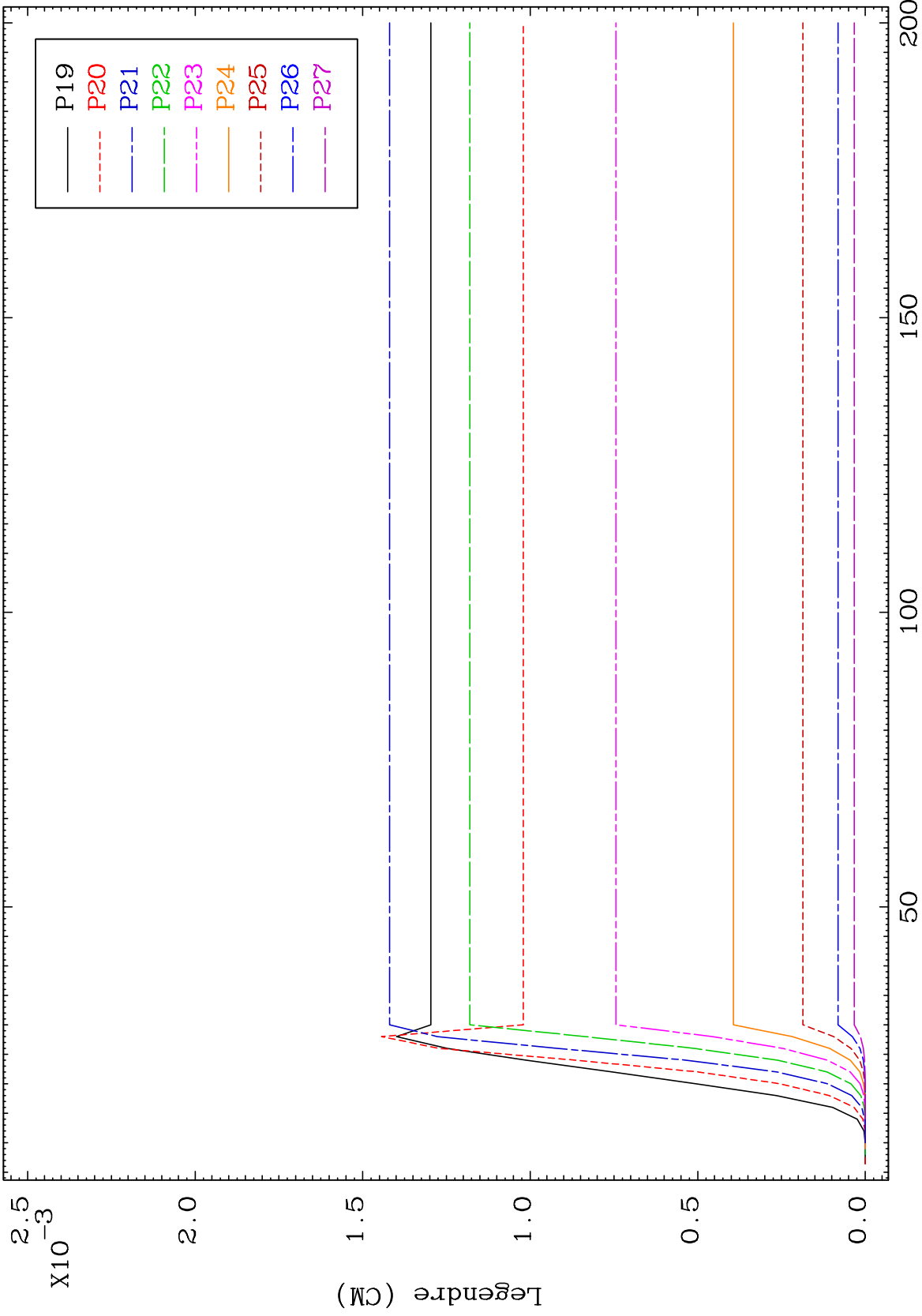
62

75-Re-171

MAT 7483

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

75-Re-171



63

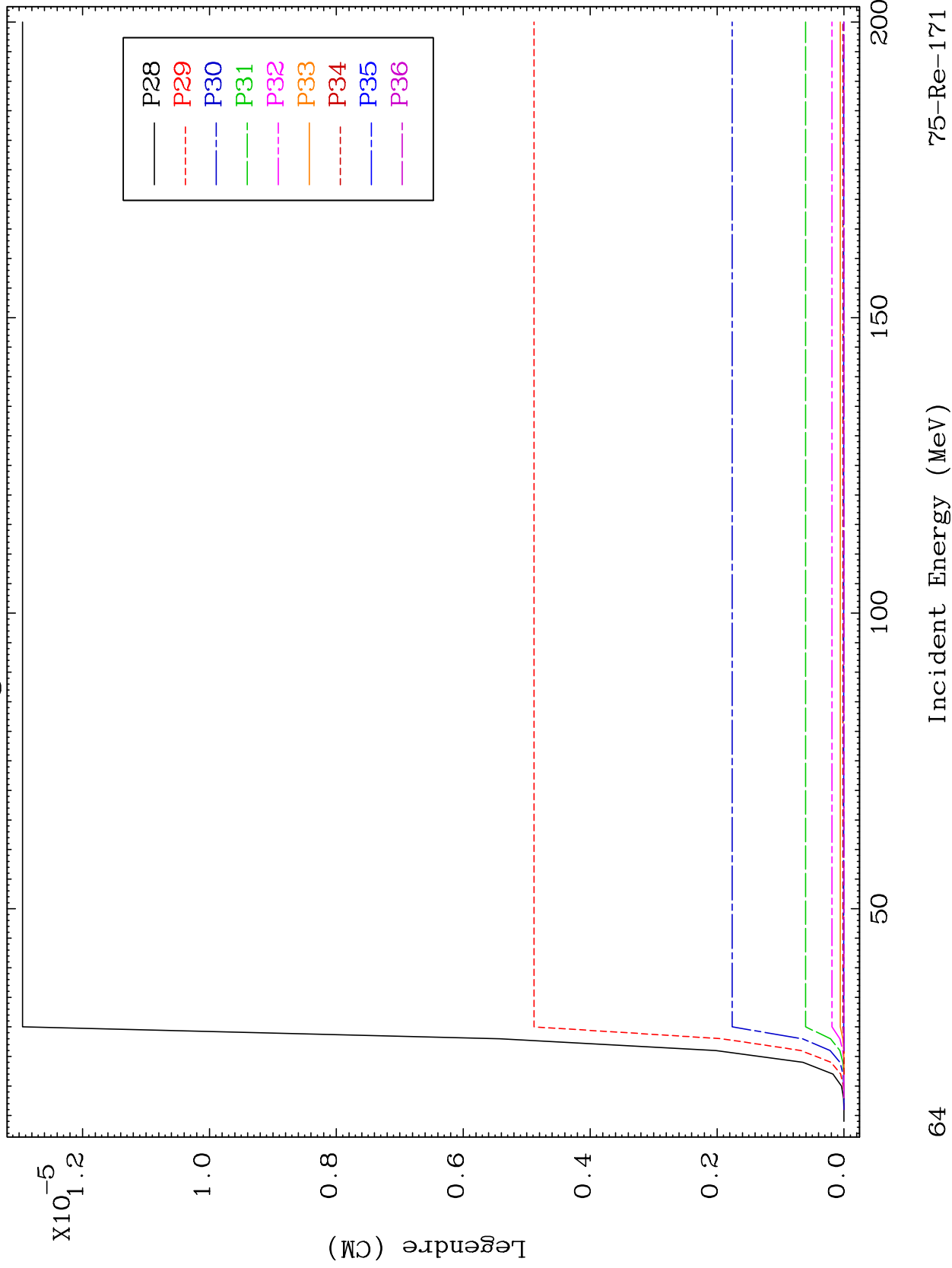
Incident Energy (MeV)

75-Re-171

MAT 7483

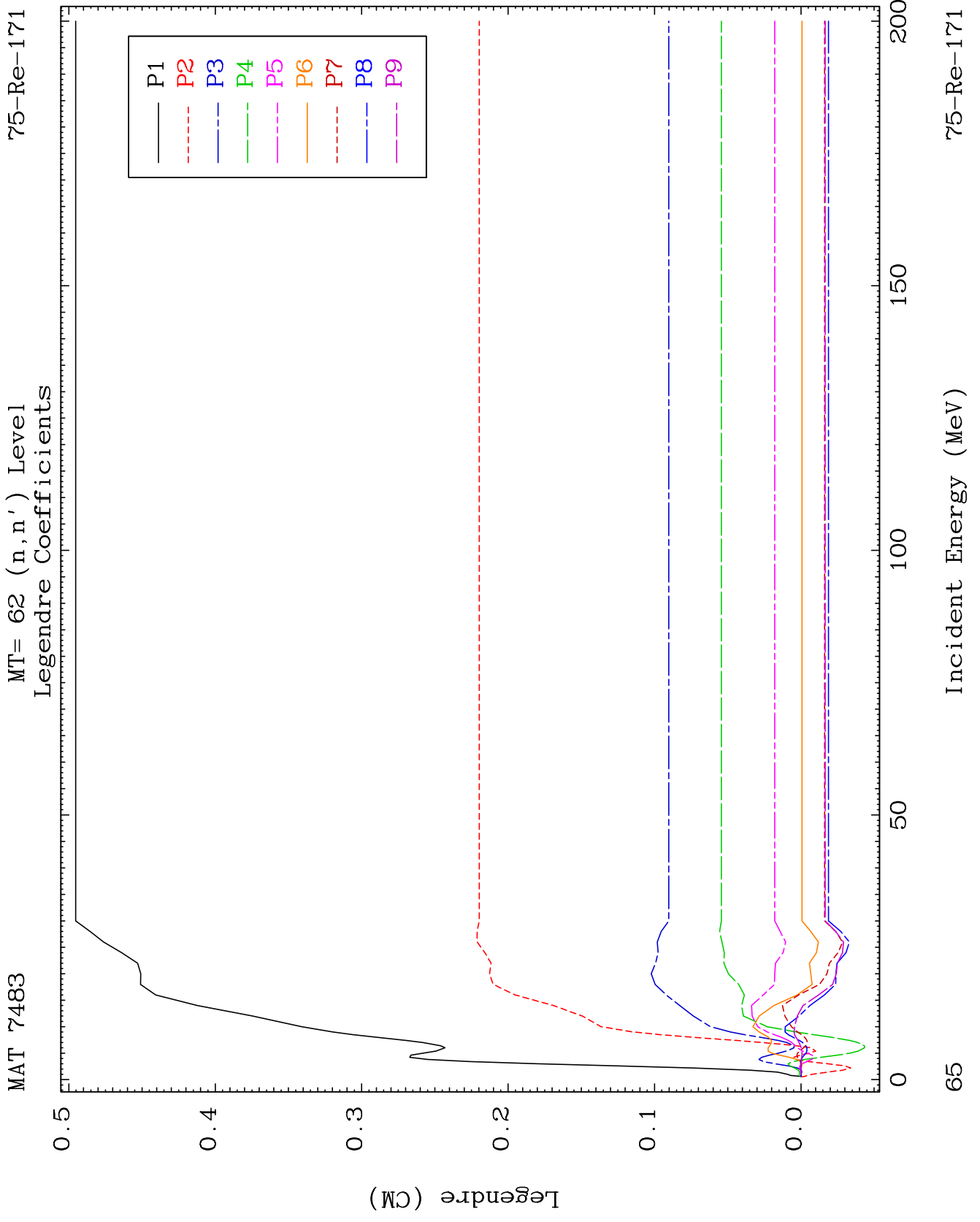
MT= 61 (n,n') Level
Legendre Coefficients

75-Re-171



64

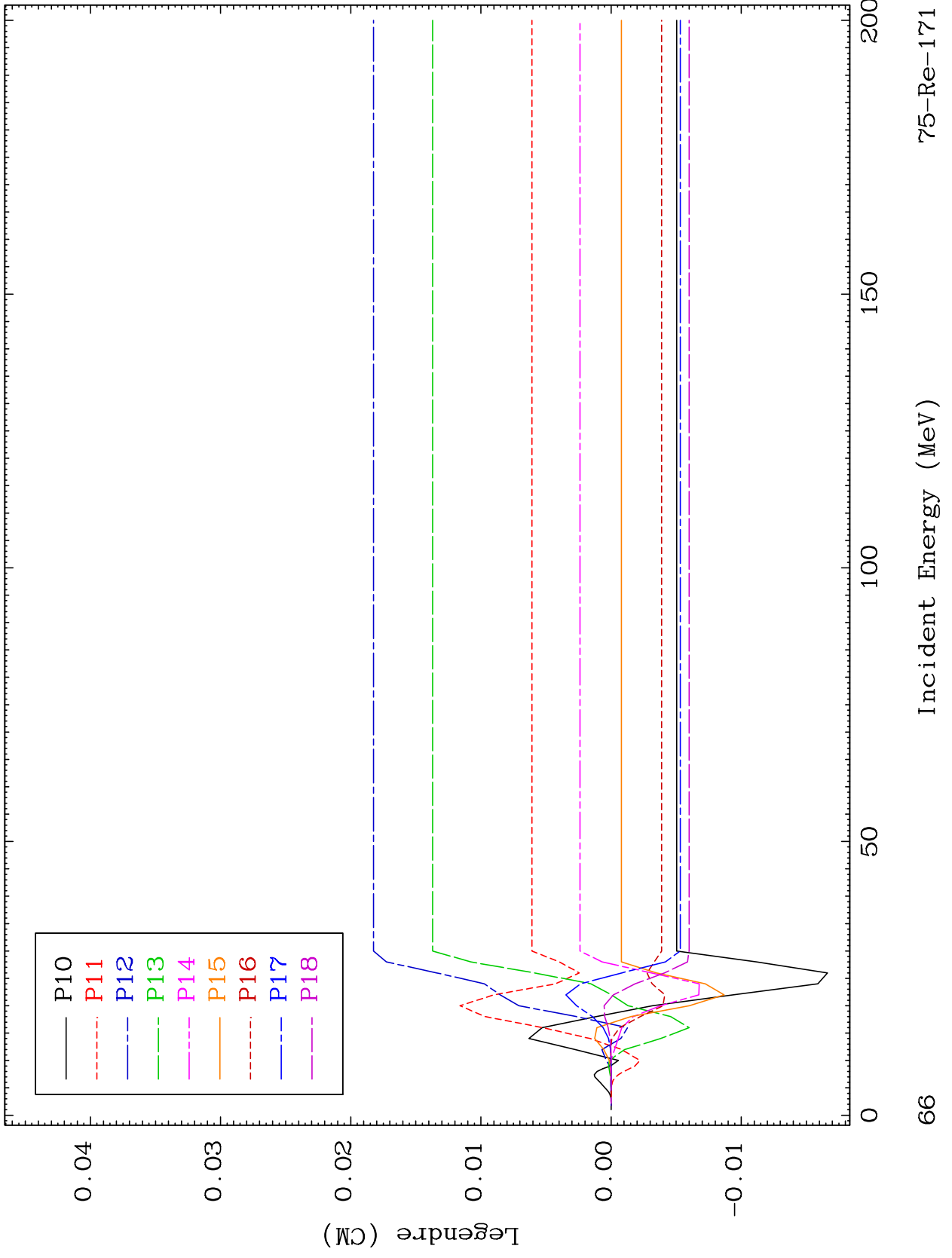
75-Re-171



MAT 7483

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

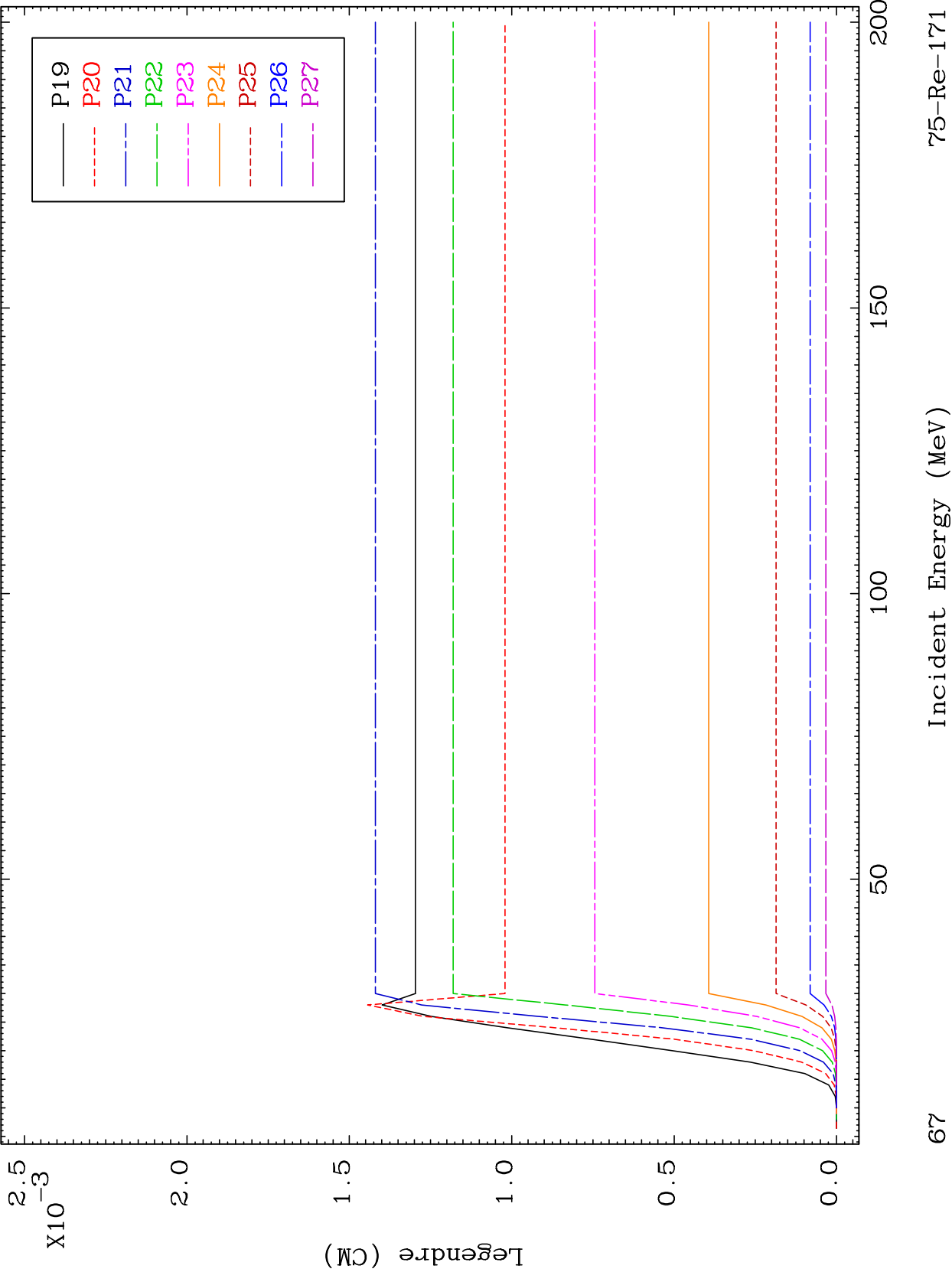
75-Re-171



MAT 7483

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

75-Re-171



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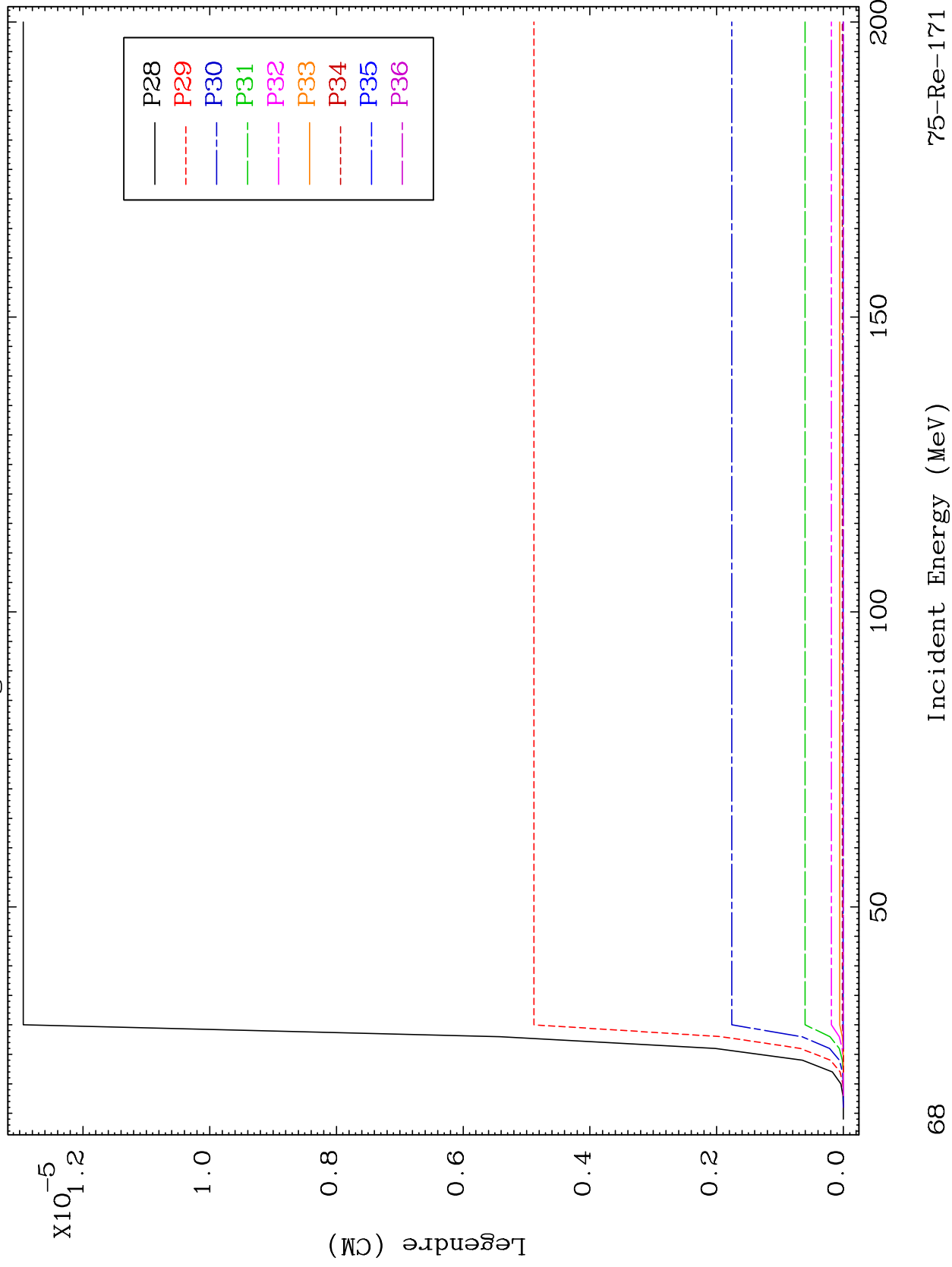
Incident Energy (MeV)

75-Re-171

MAT 7483

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

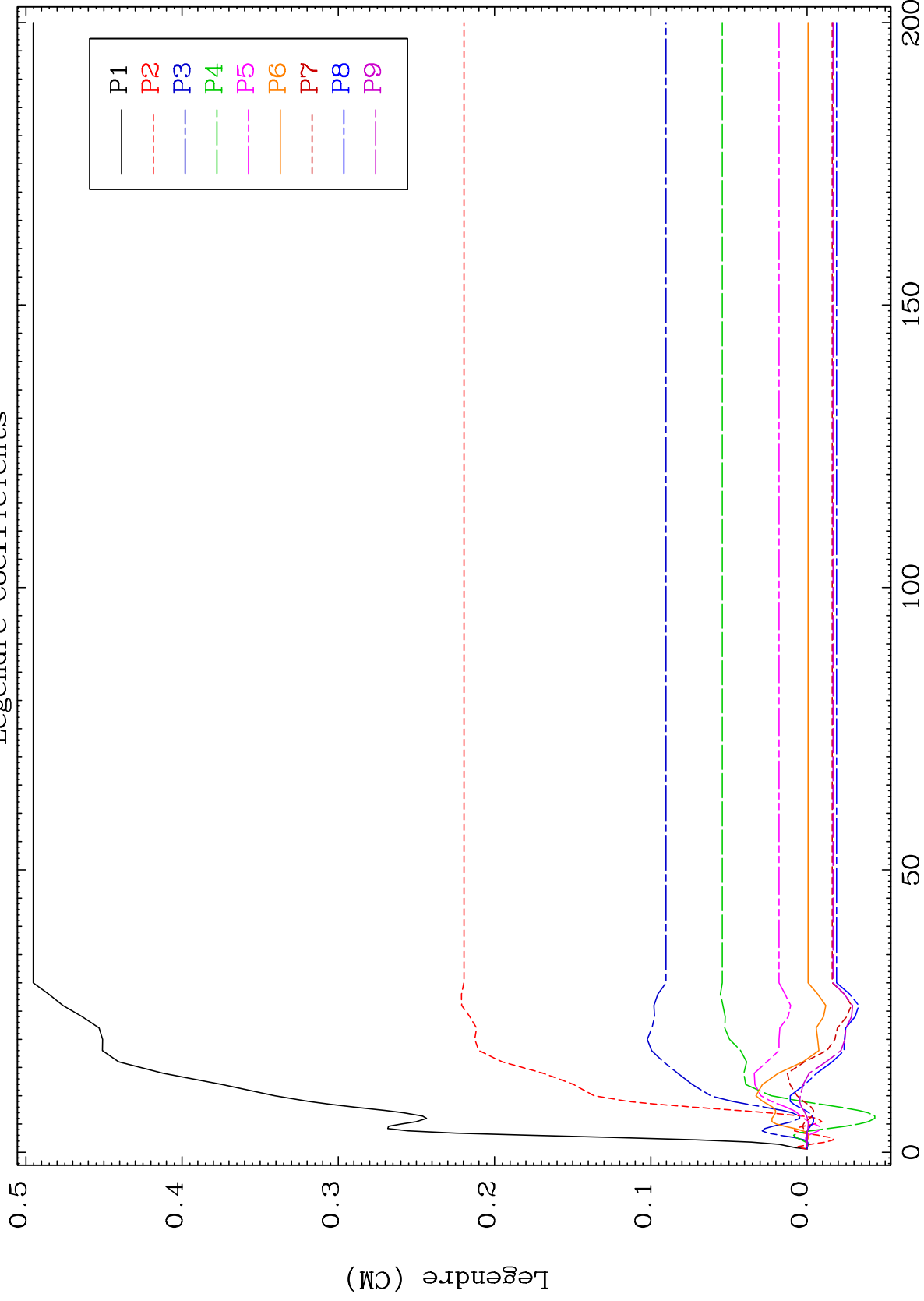
75-Re-171



MAT 7483

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

75-Re-171



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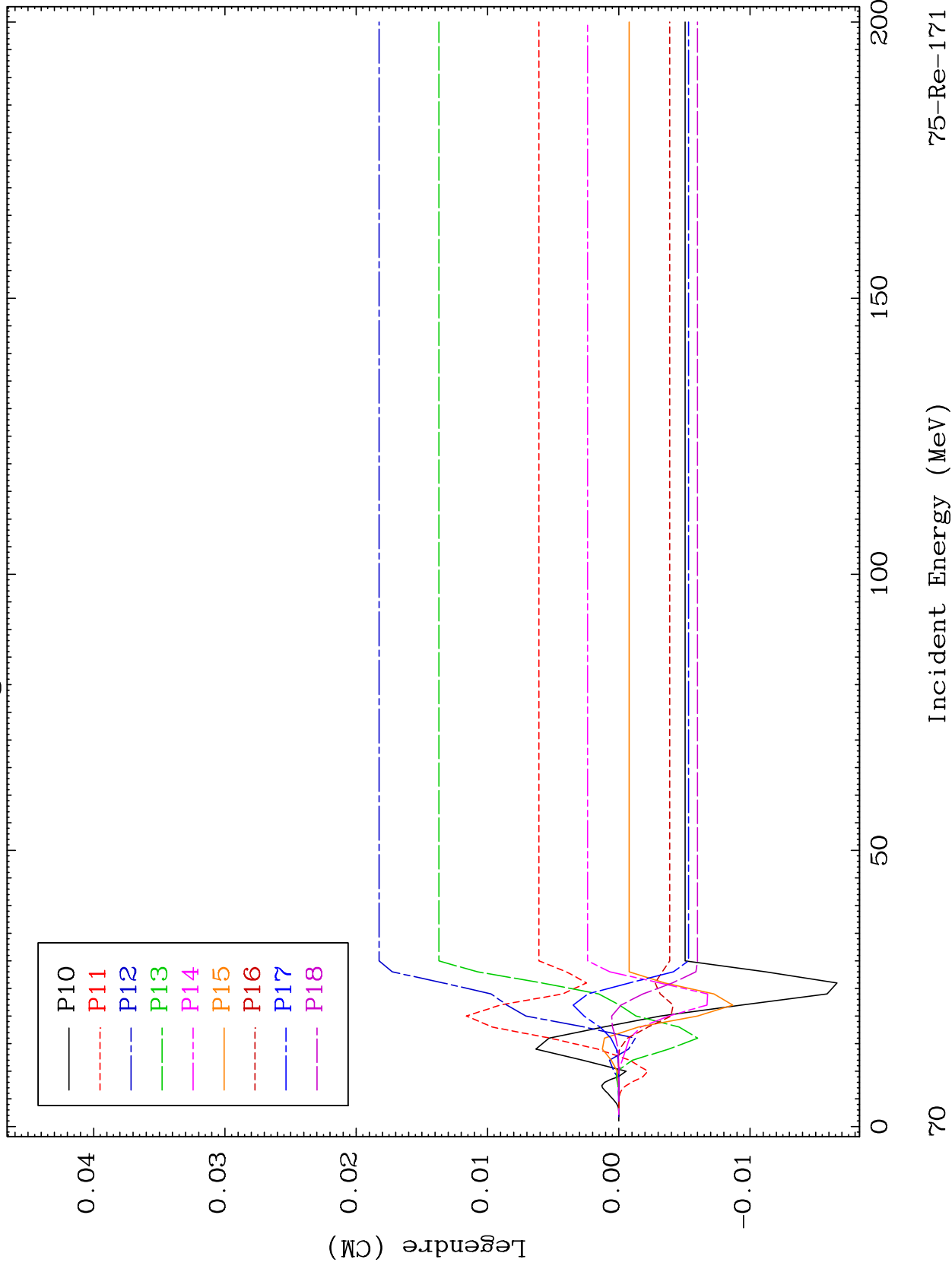
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



75-Re-171

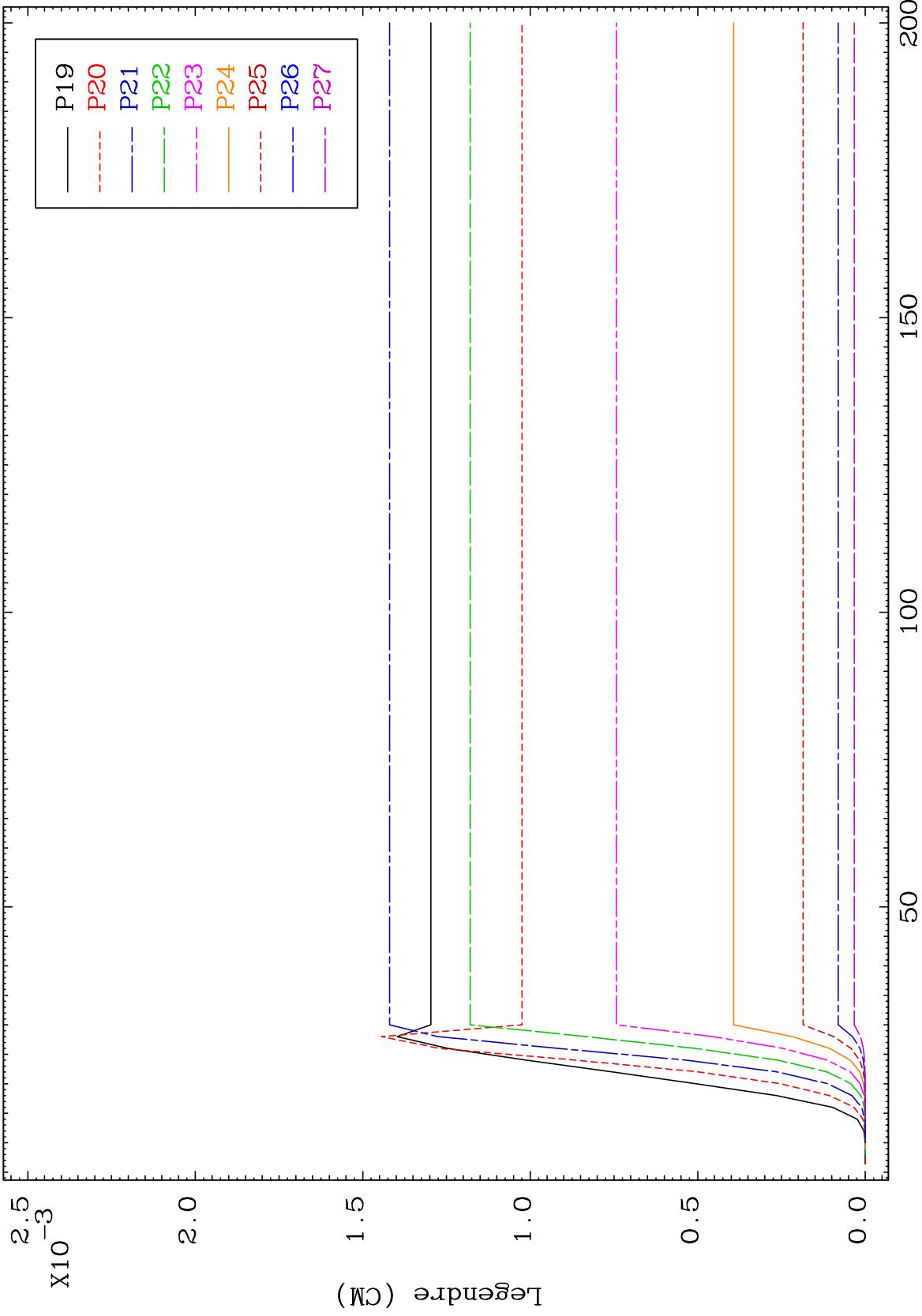
Incident Energy (MeV)

70

MAT 7483

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

75-Re-171



71

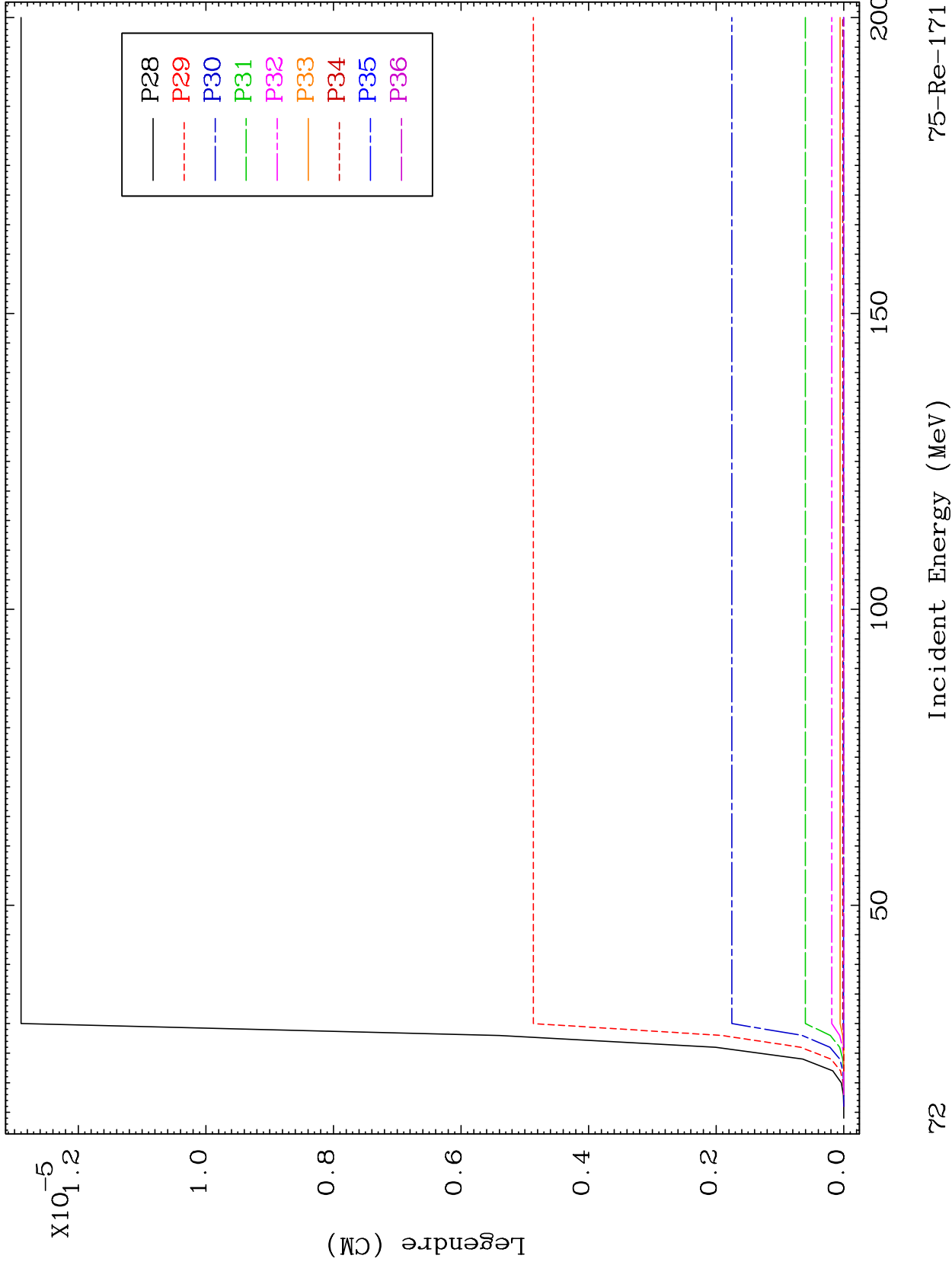
Incident Energy (MeV)

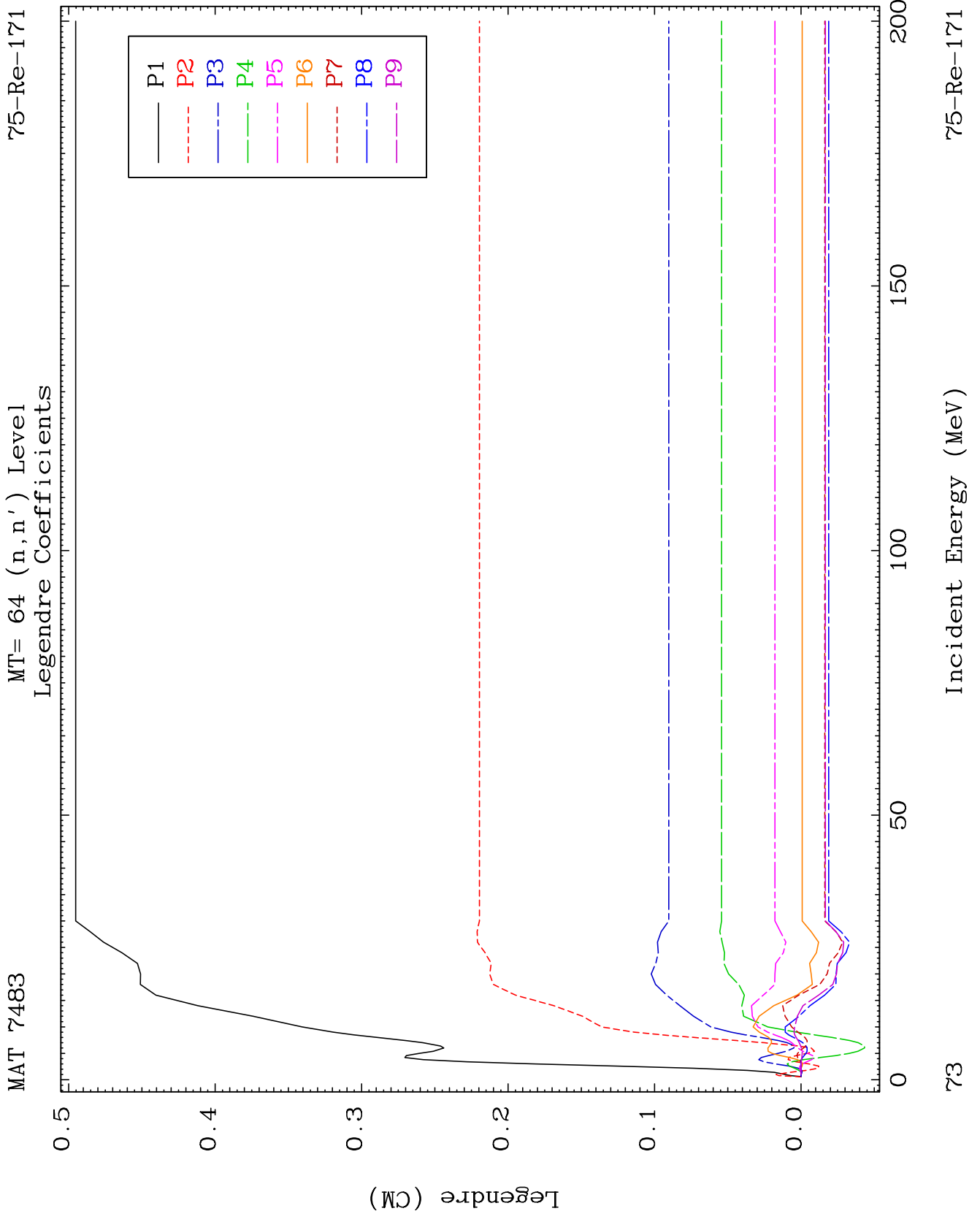
75-Re-171

MAT 7483

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

75-Re-171

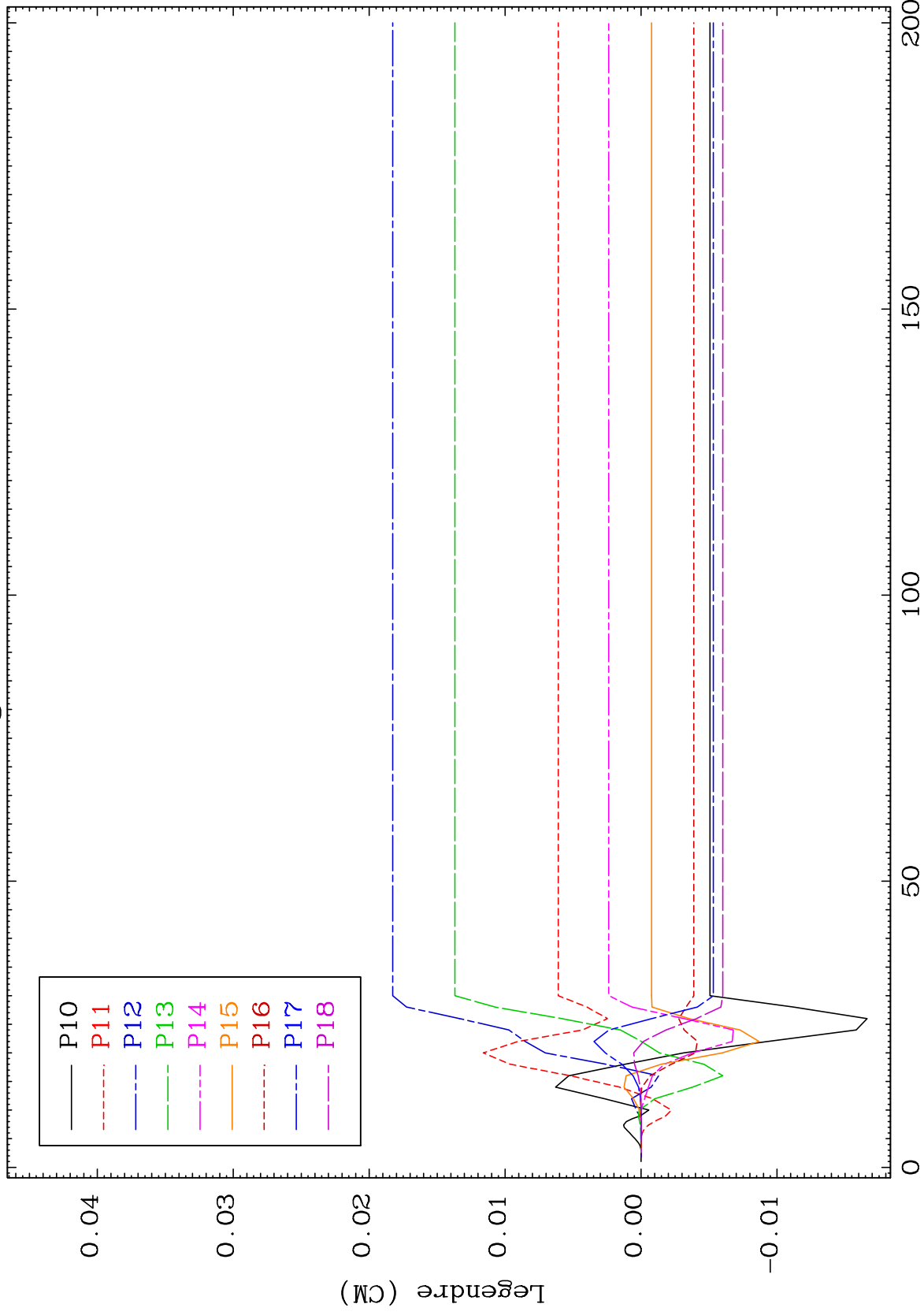




MAT 7483

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

75-Re-171



74

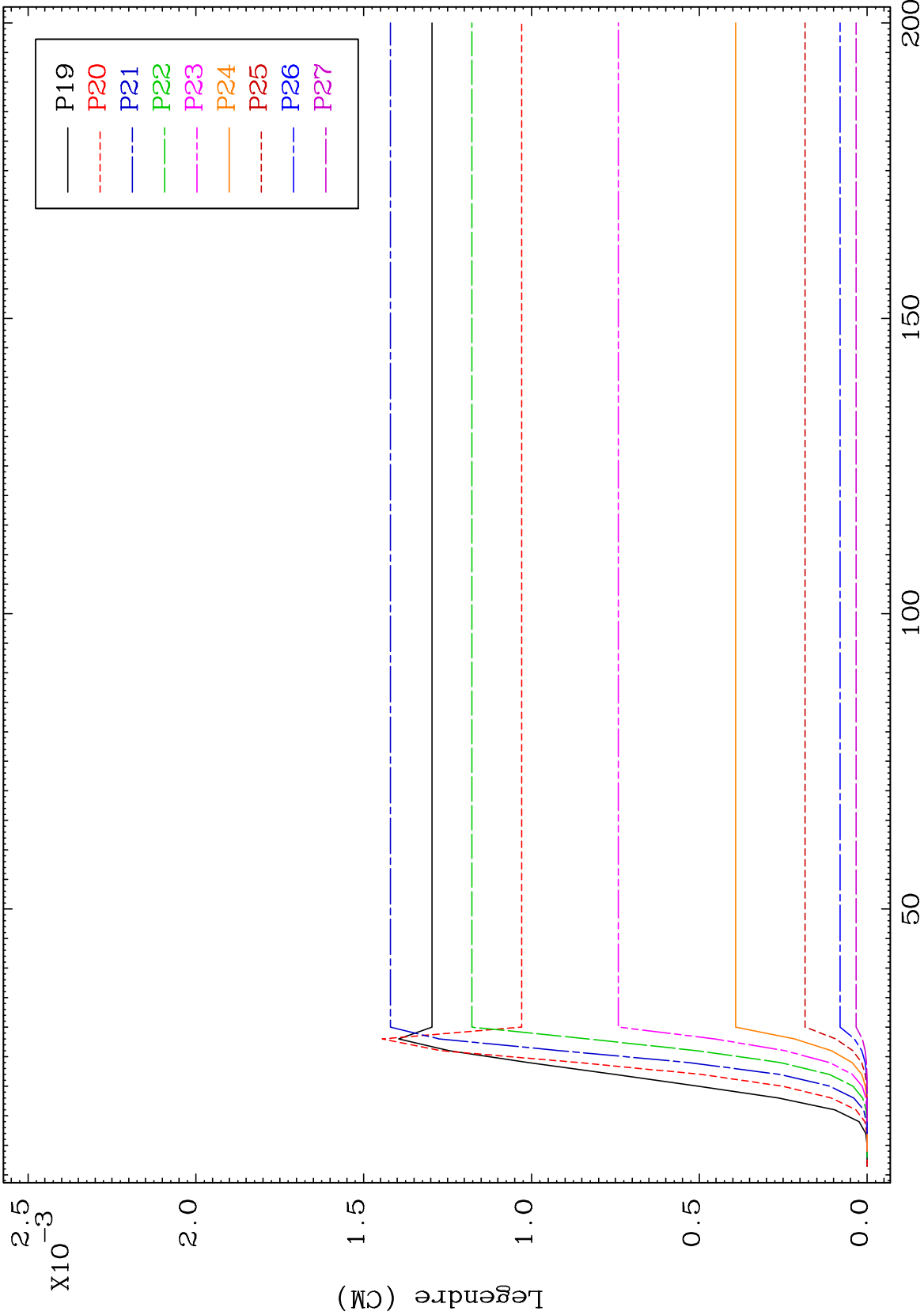
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



75

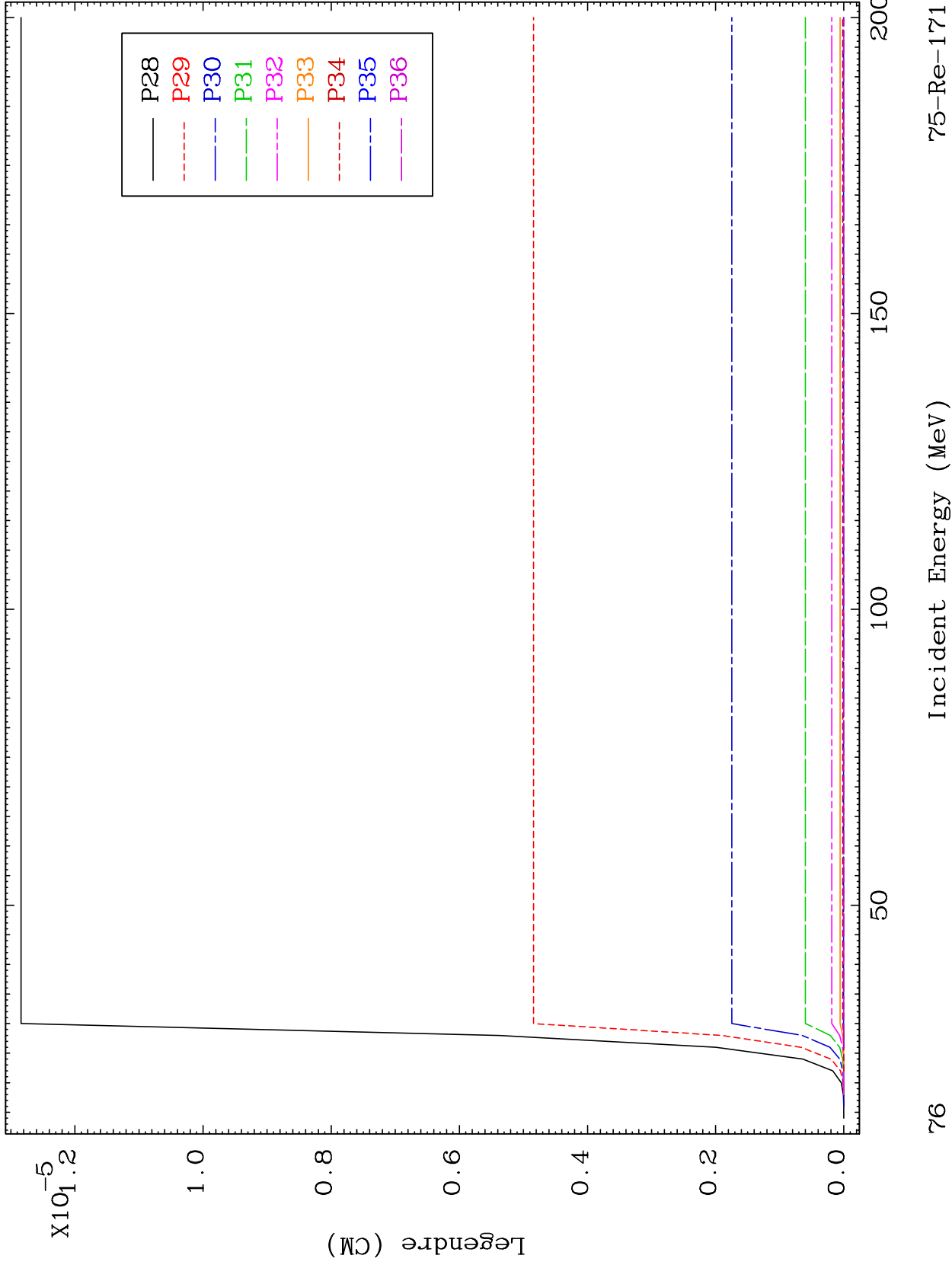
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



76

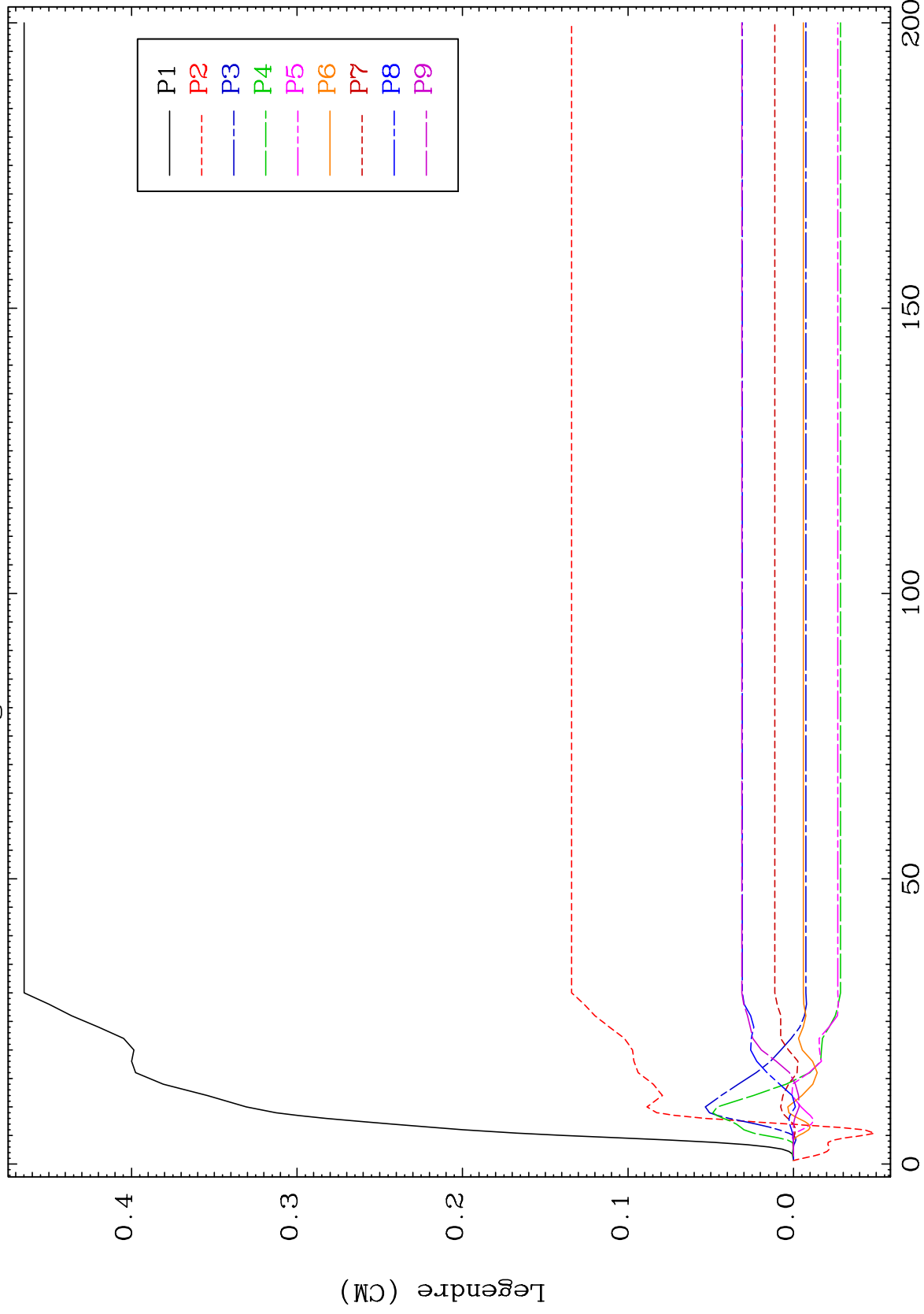
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



77

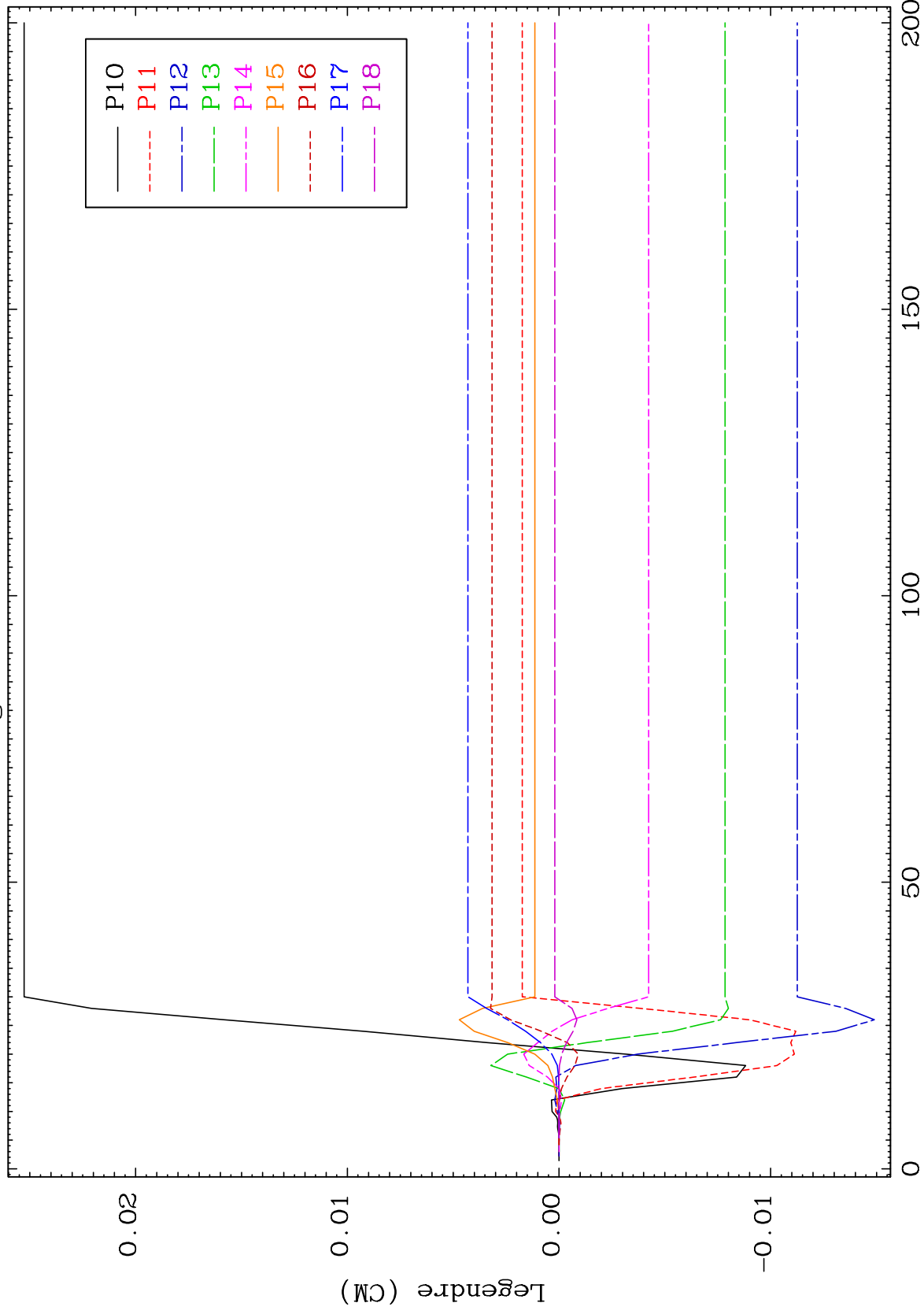
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



78

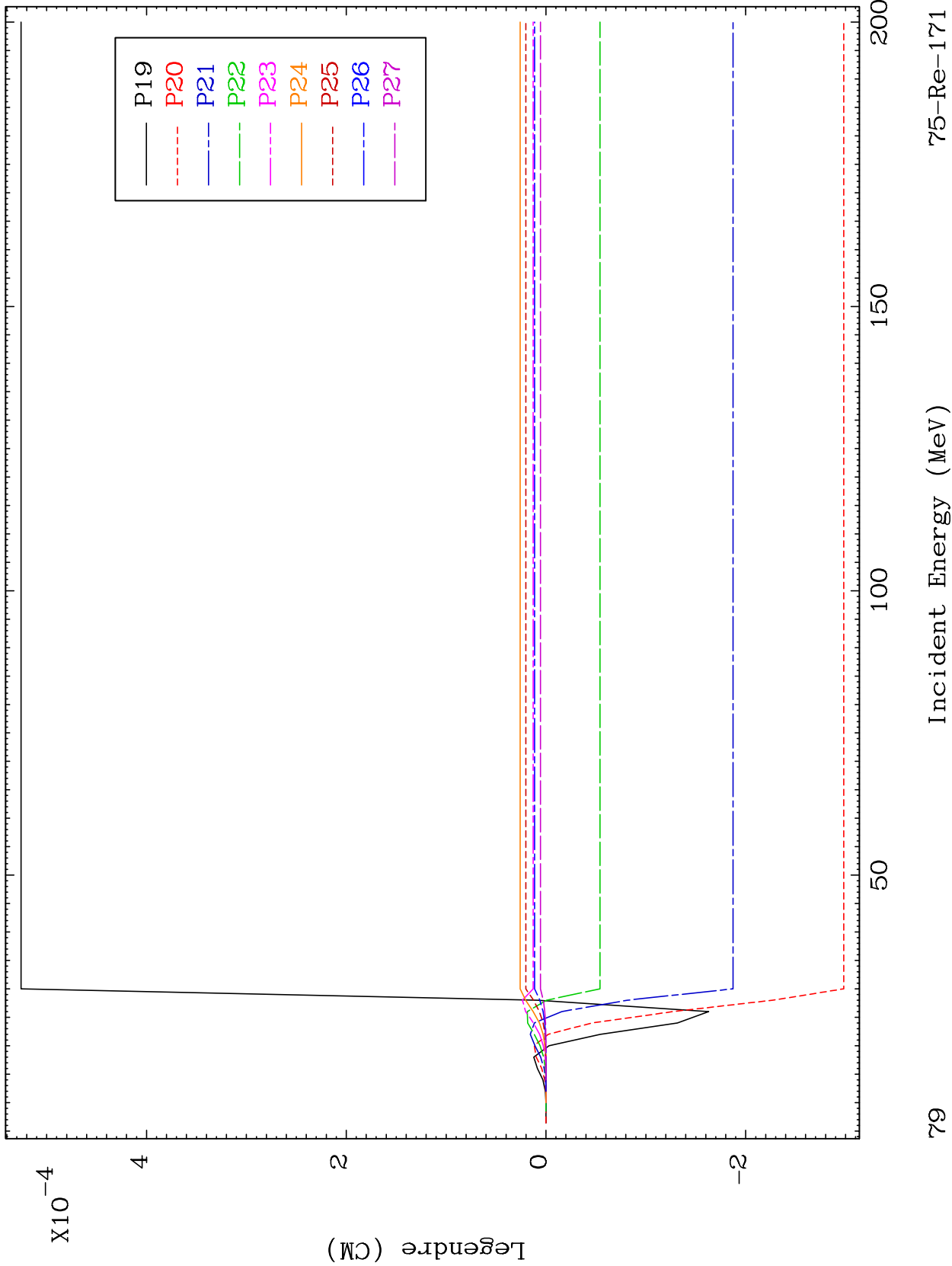
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



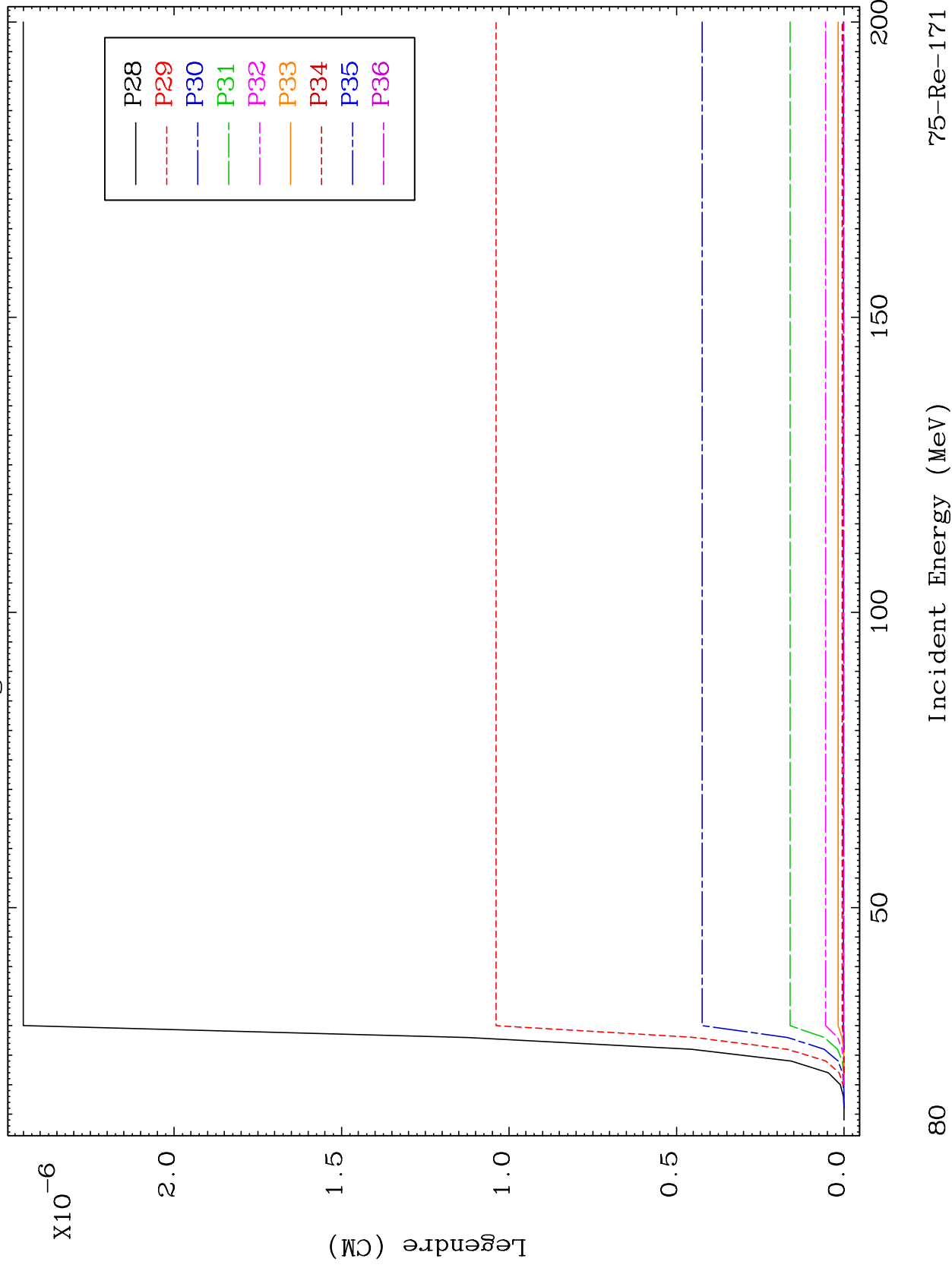
79

75-Re-171

MAT 7483

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

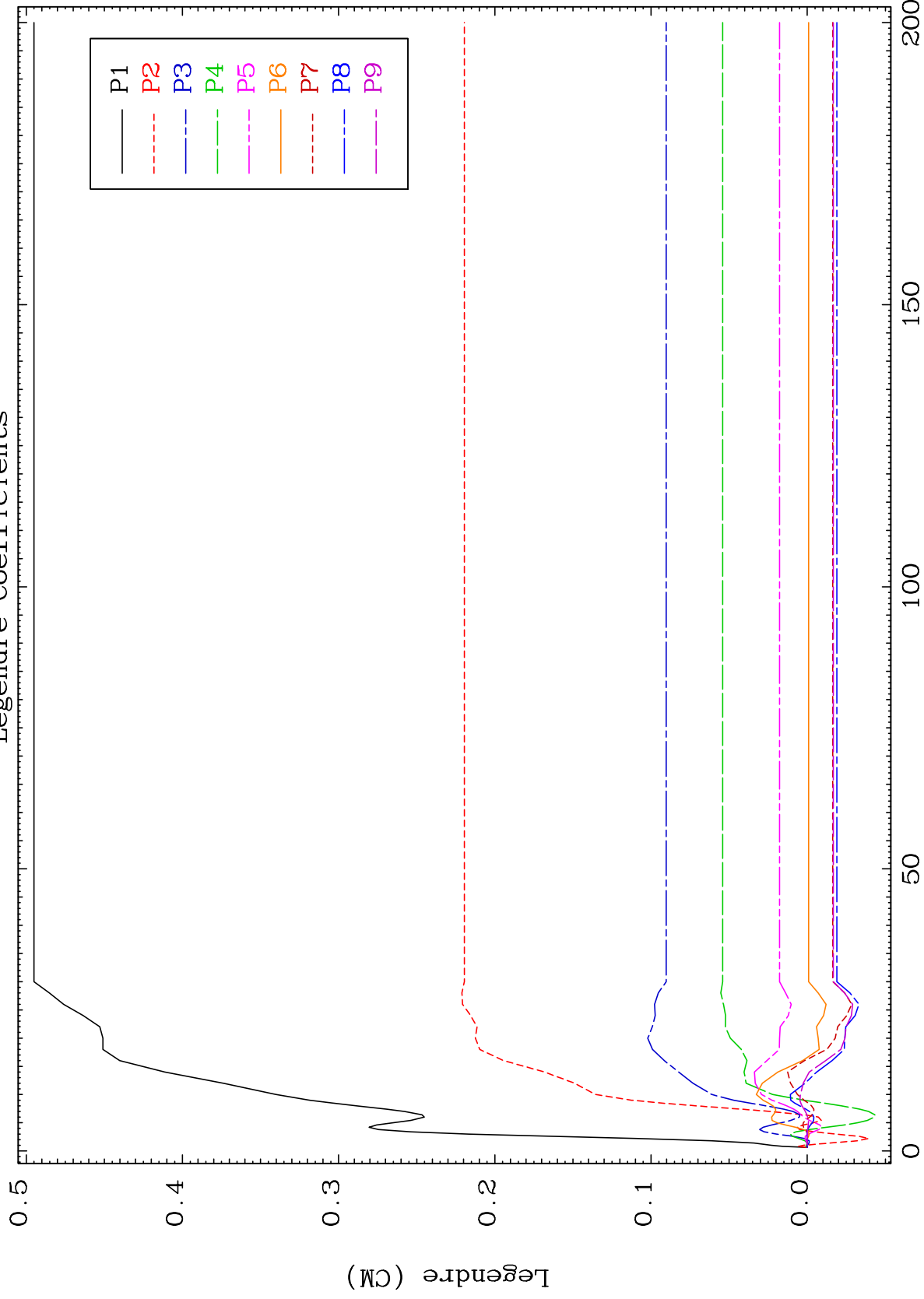
75-Re-171



MAT 7483

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

75-Re-171



81

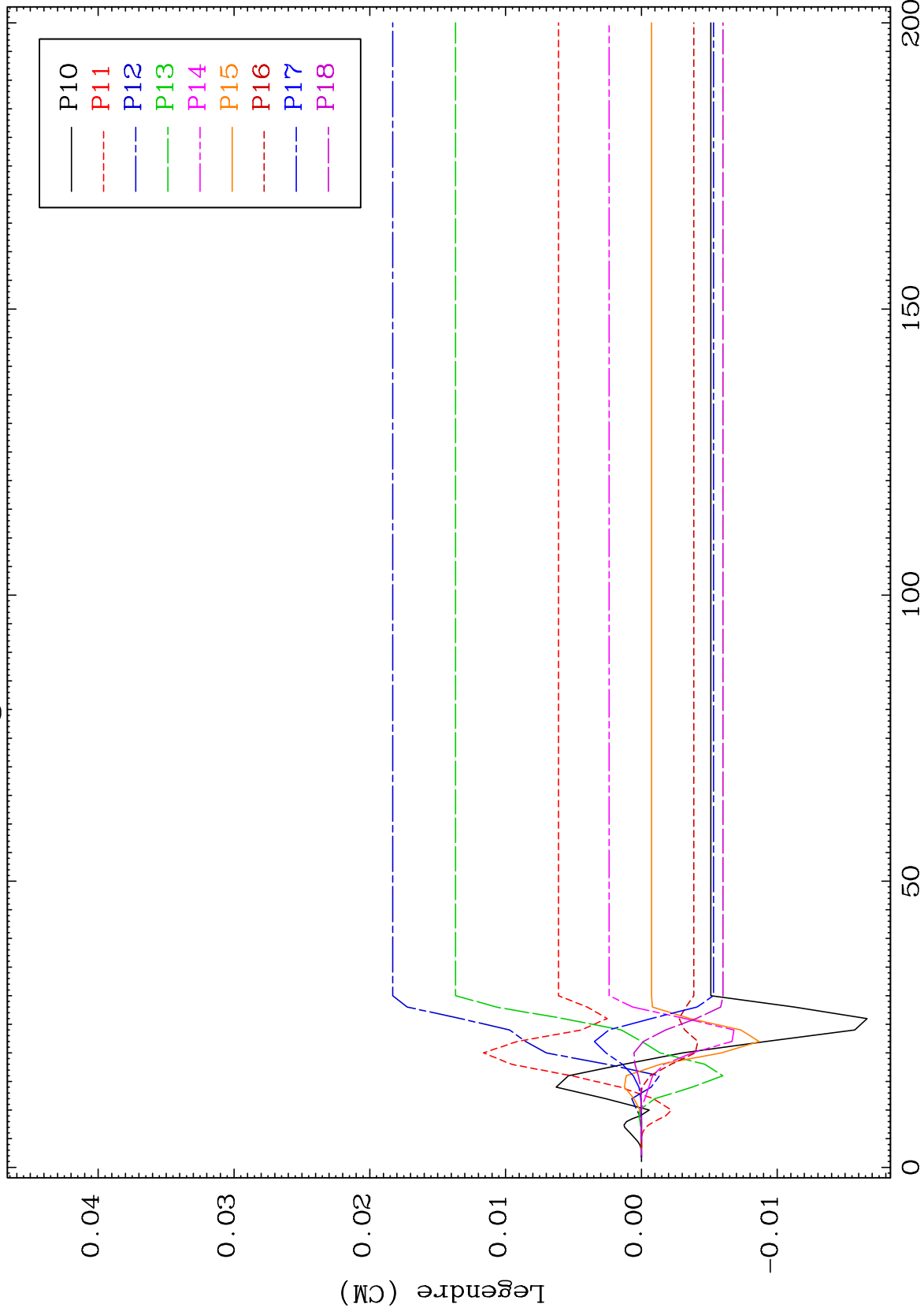
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



82

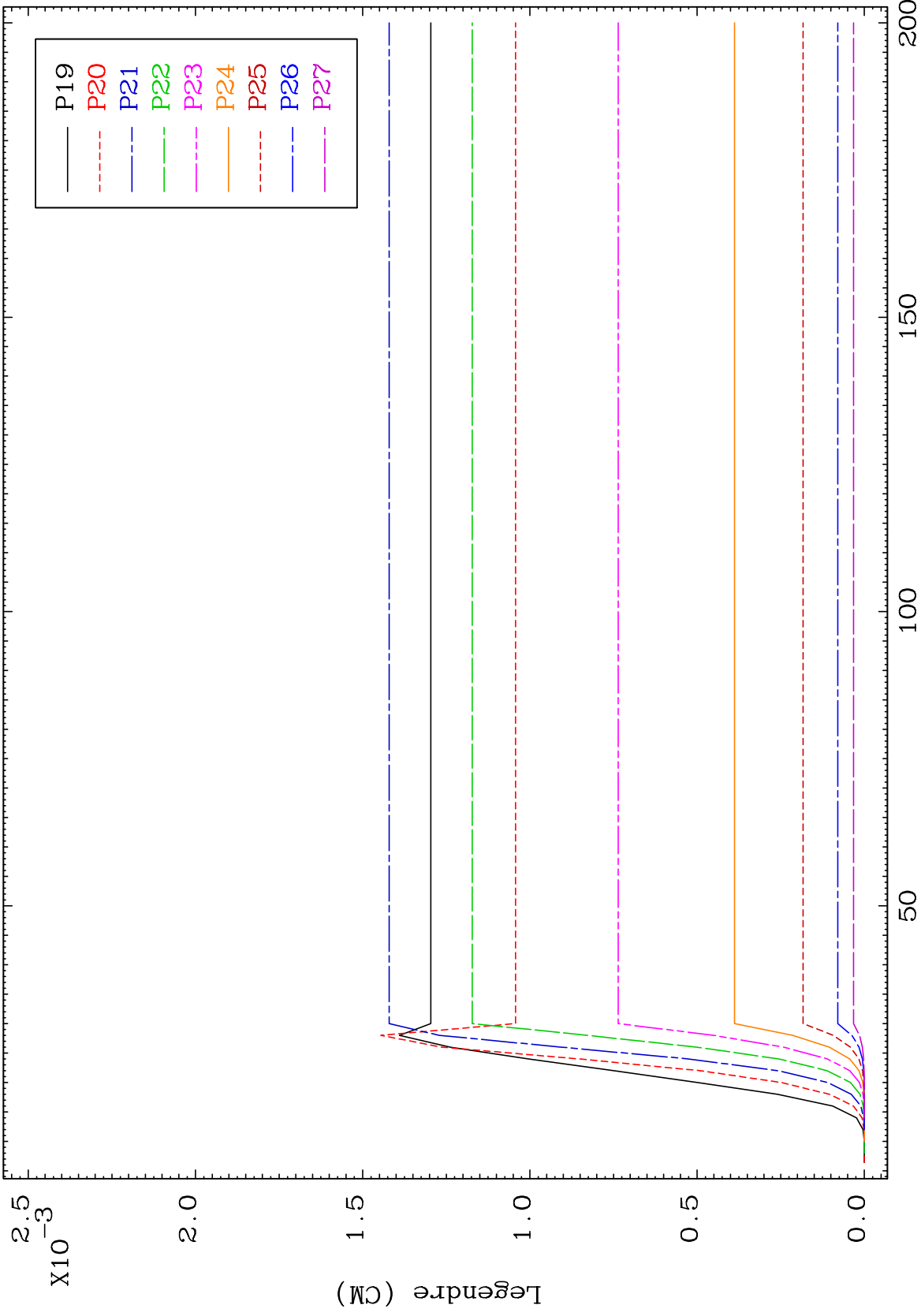
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



83

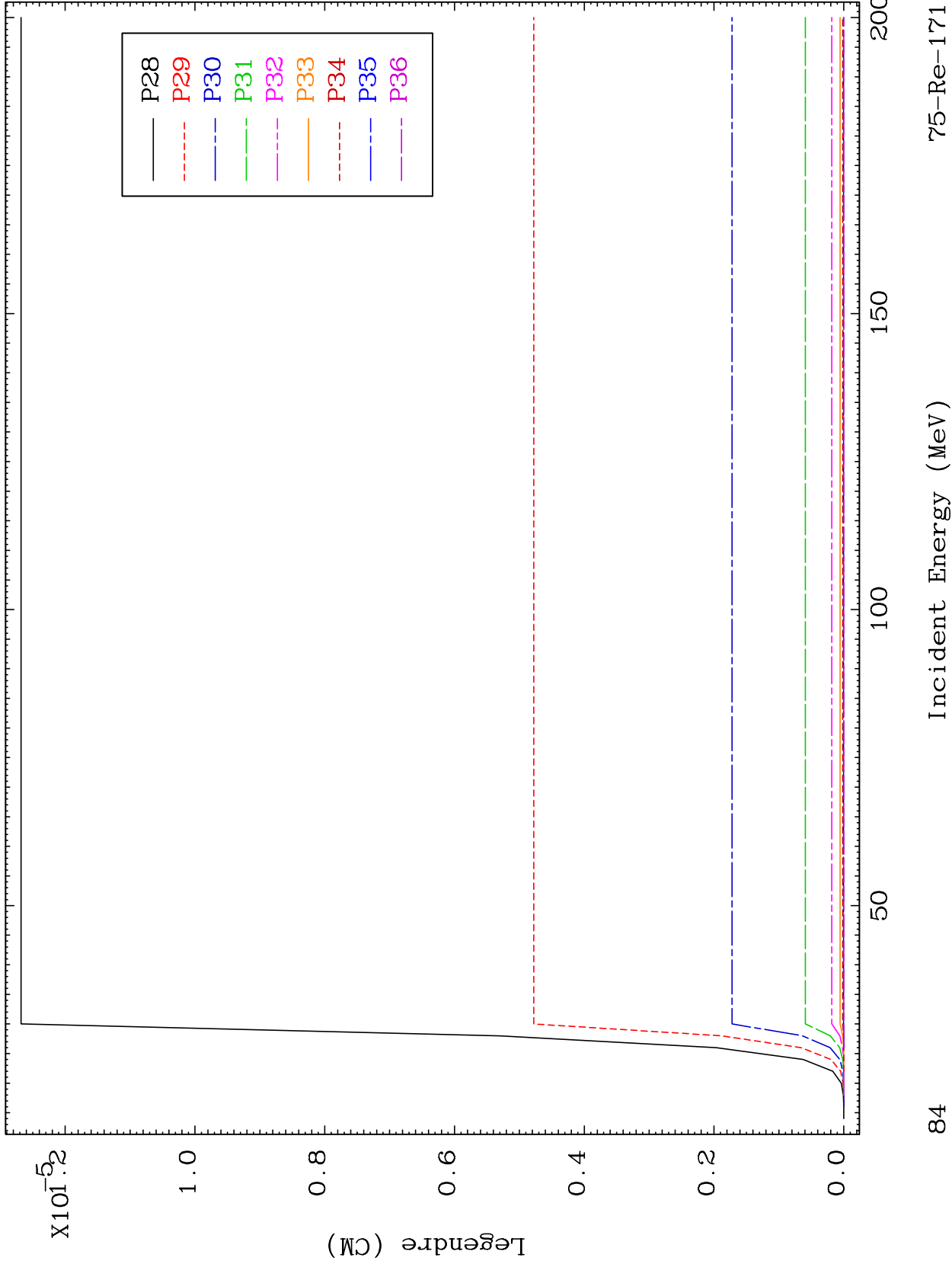
Incident Energy (MeV)

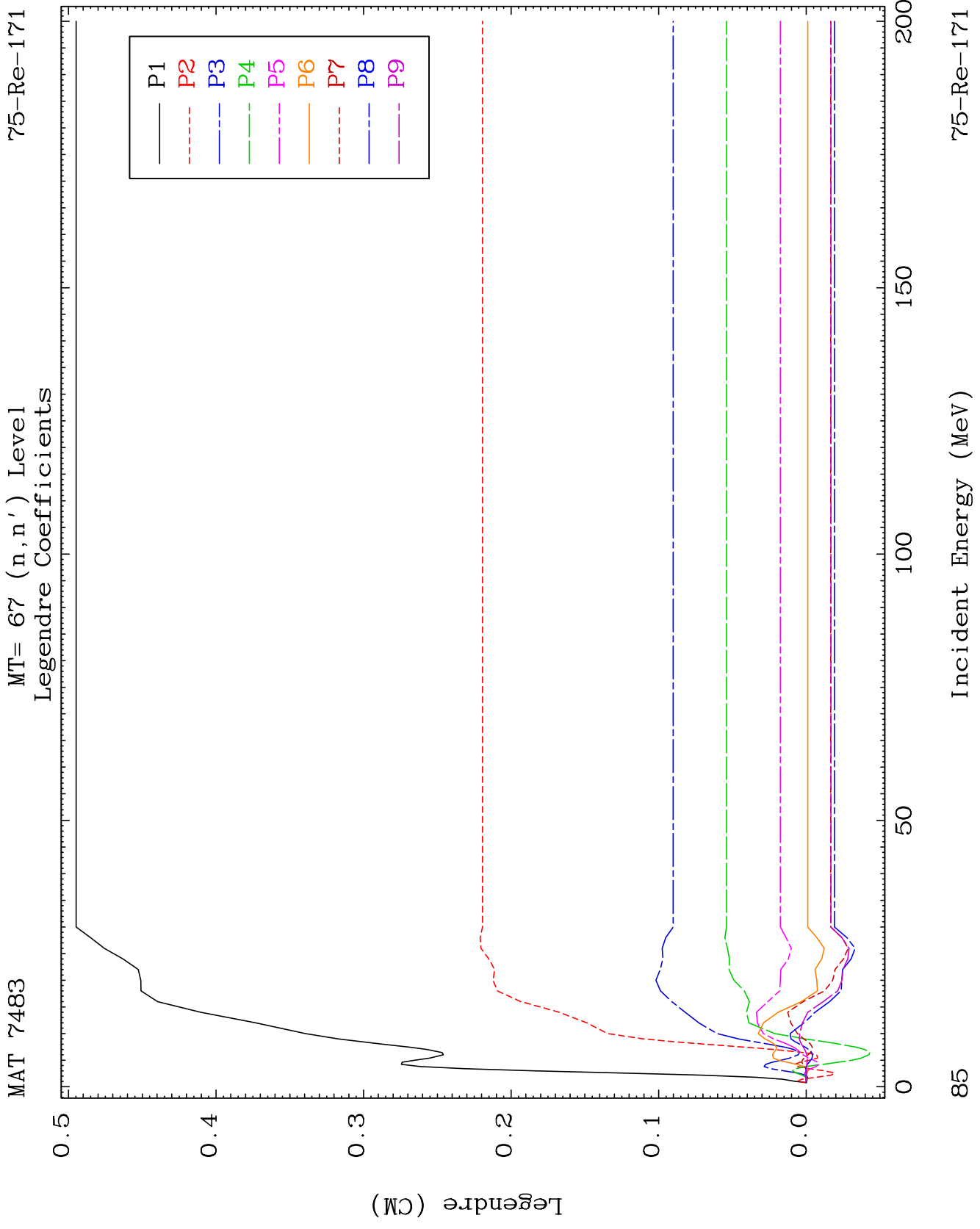
75-Re-171

MAT 7483

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

75-Re-171

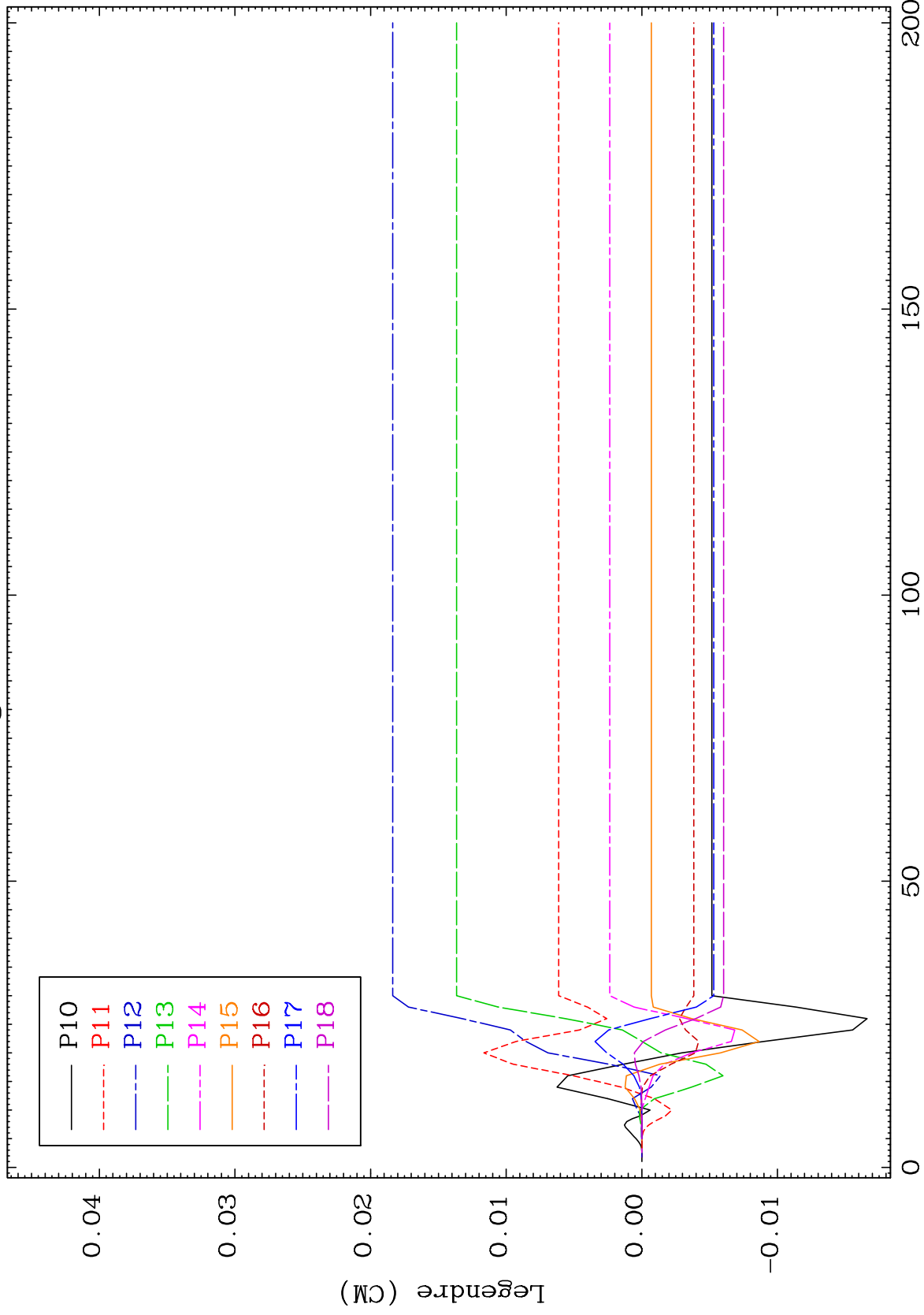




MAT 7483

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

75-Re-171



86

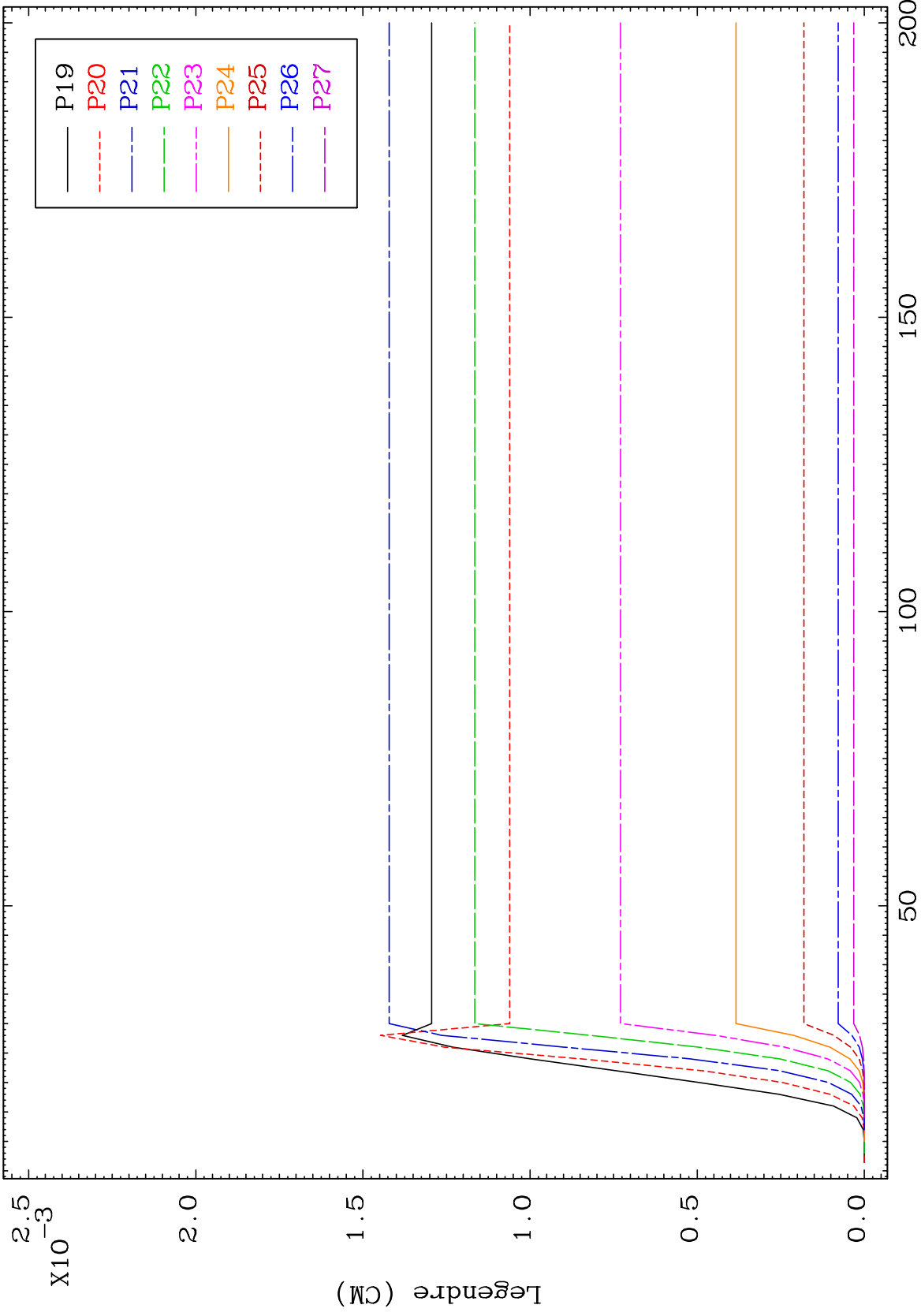
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



87

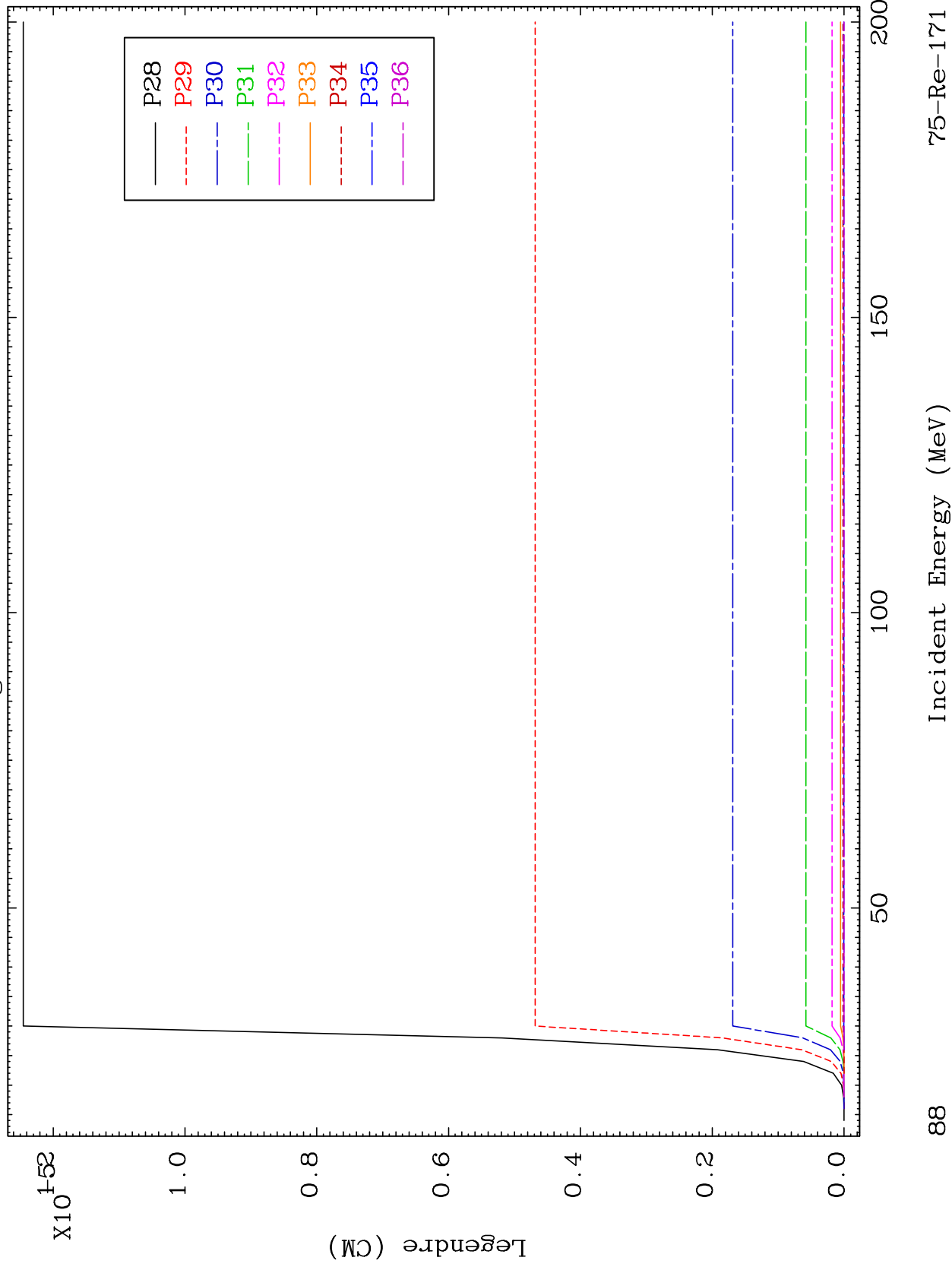
Incident Energy (MeV)

75-Re-171

MAT 7483

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

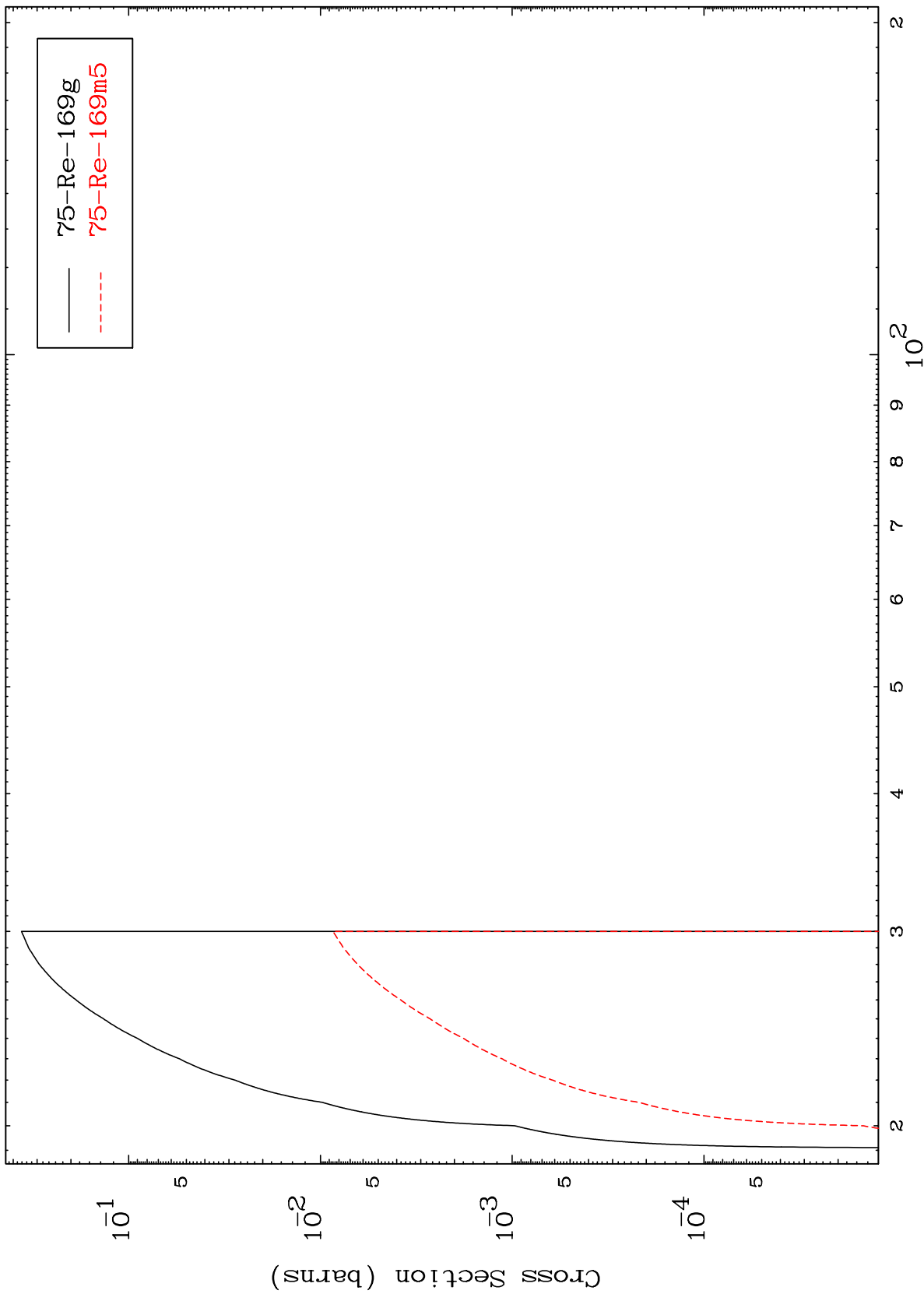
75-Re-171



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75-Re-171

(n,3n)
Radionuclide Production Cross Section



89

75-Re-171

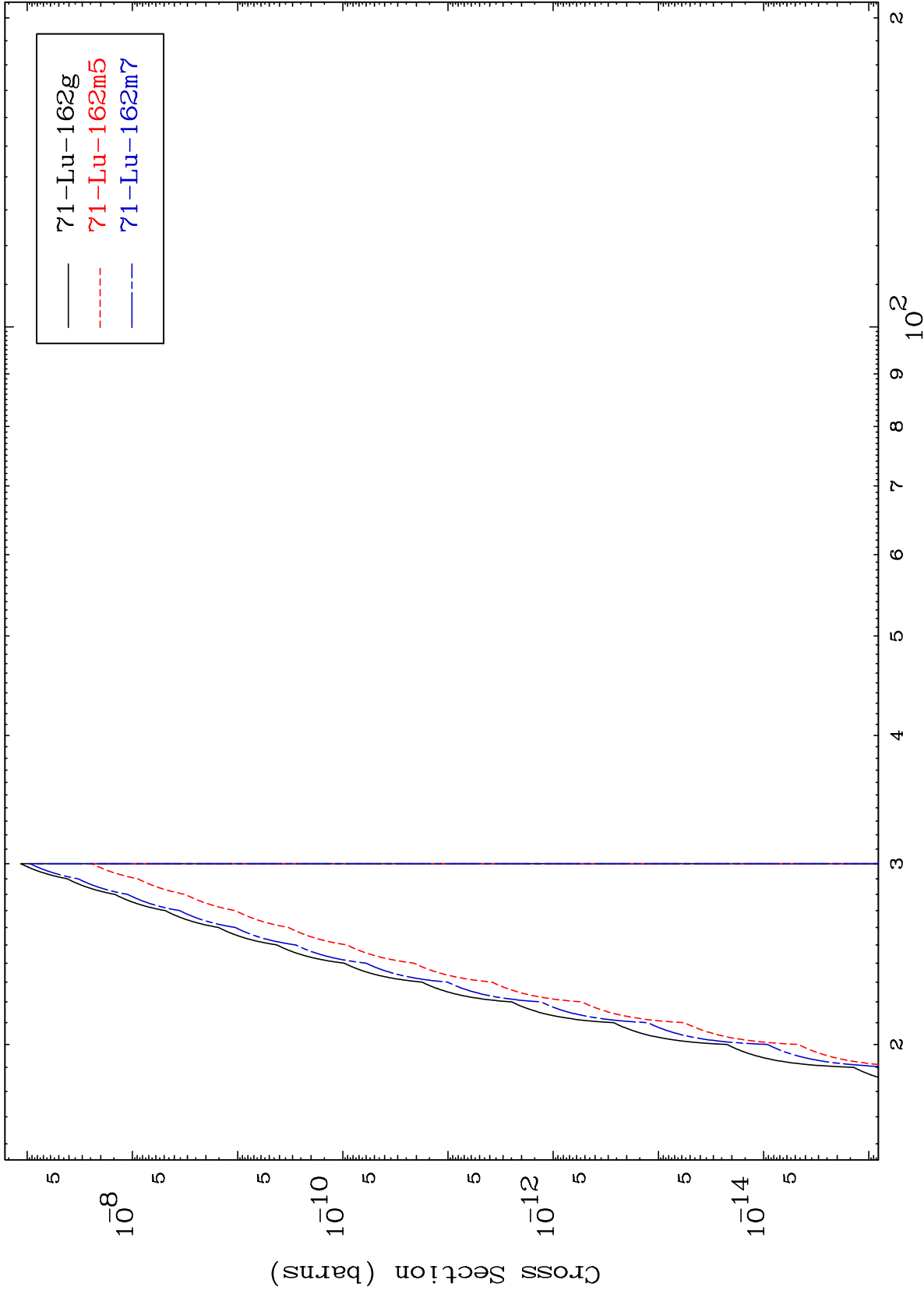
Incident Energy (MeV)

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(n,2n) 2α

75-Re-171

Radionuclide Production Cross Section



90

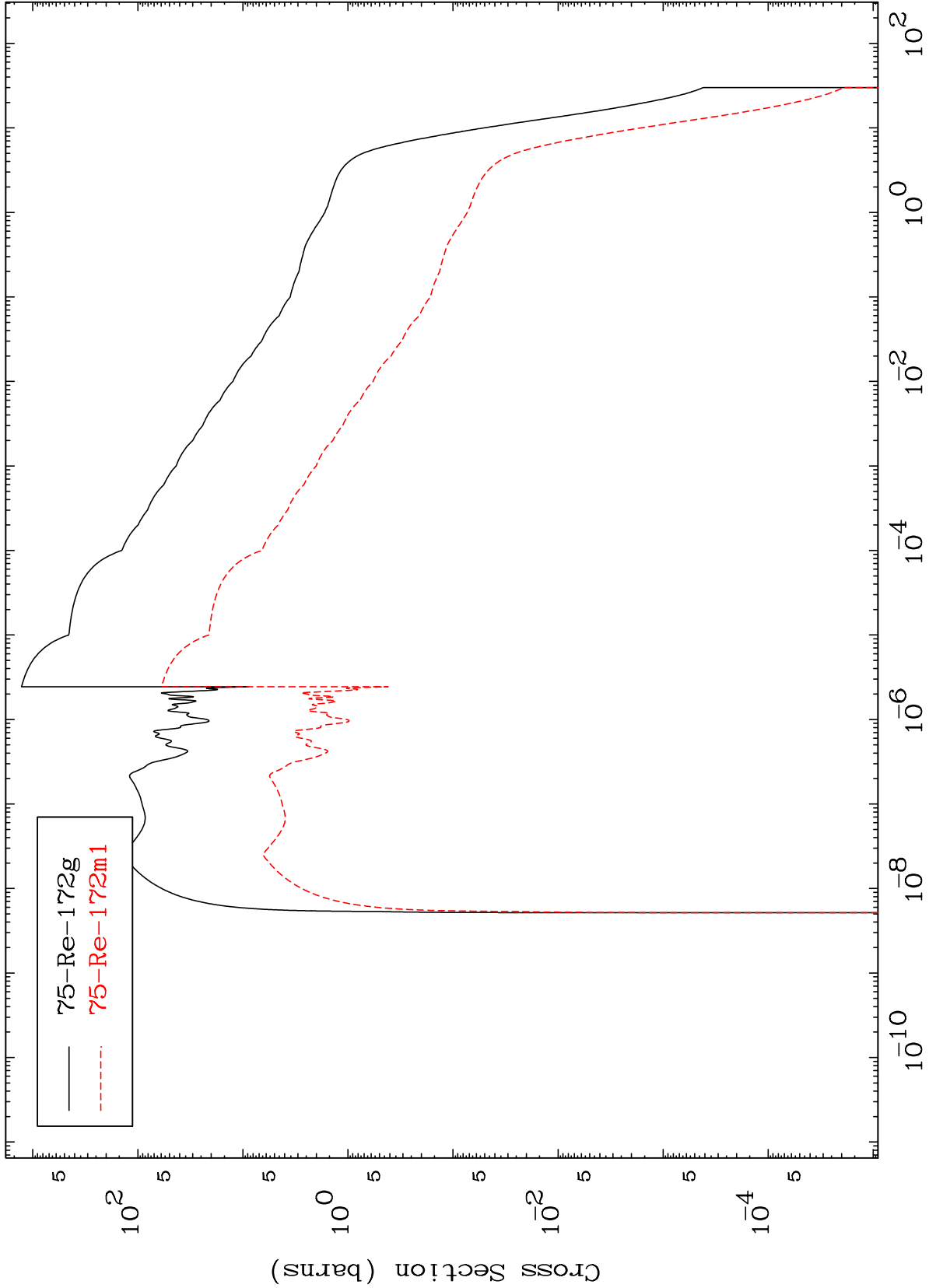
Incident Energy (MeV)

75-Re-171

MAT 7483

75-Re-171

Radionuclide Production Cross Section

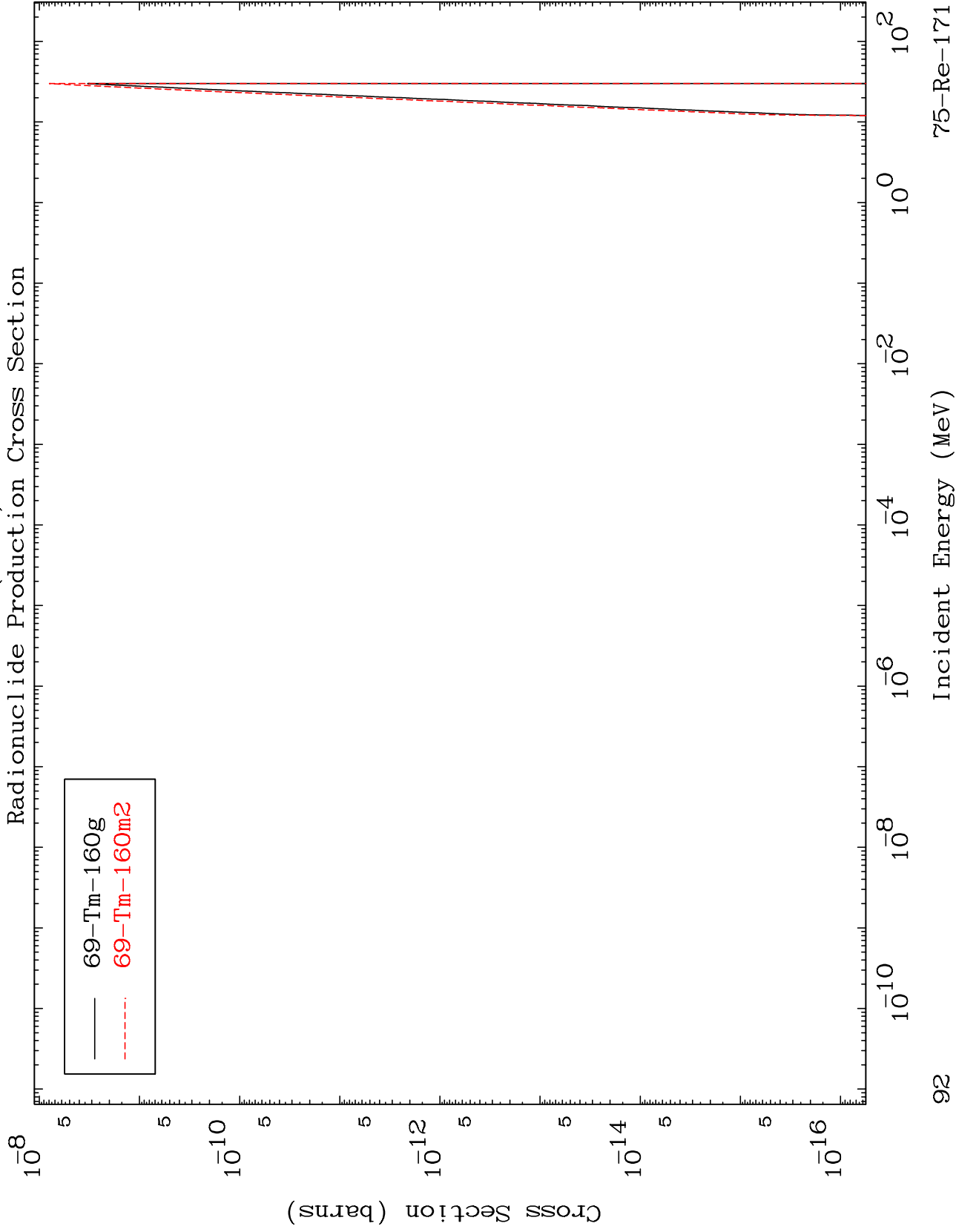


MAT 7483

(n, 3α)

75-Re-171

Radionuclide Production Cross Section



92

Incident Energy (MeV)

75-Re-171