

Program EVALPLOT
(Version 2021-1)

by

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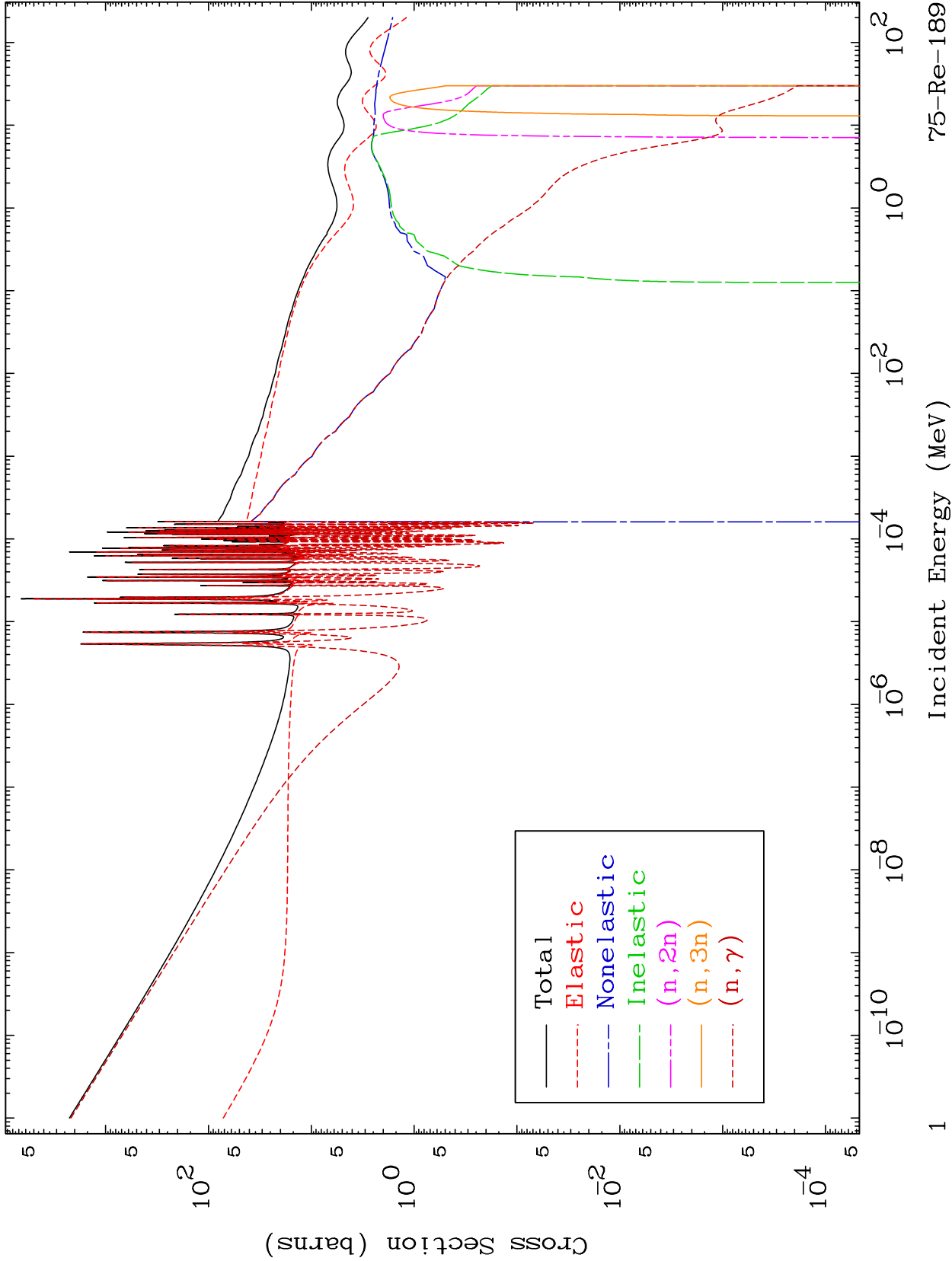
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Press Mouse Button to Start

MAT 7537

Neutron Major
293 Kelvin Cross Sections

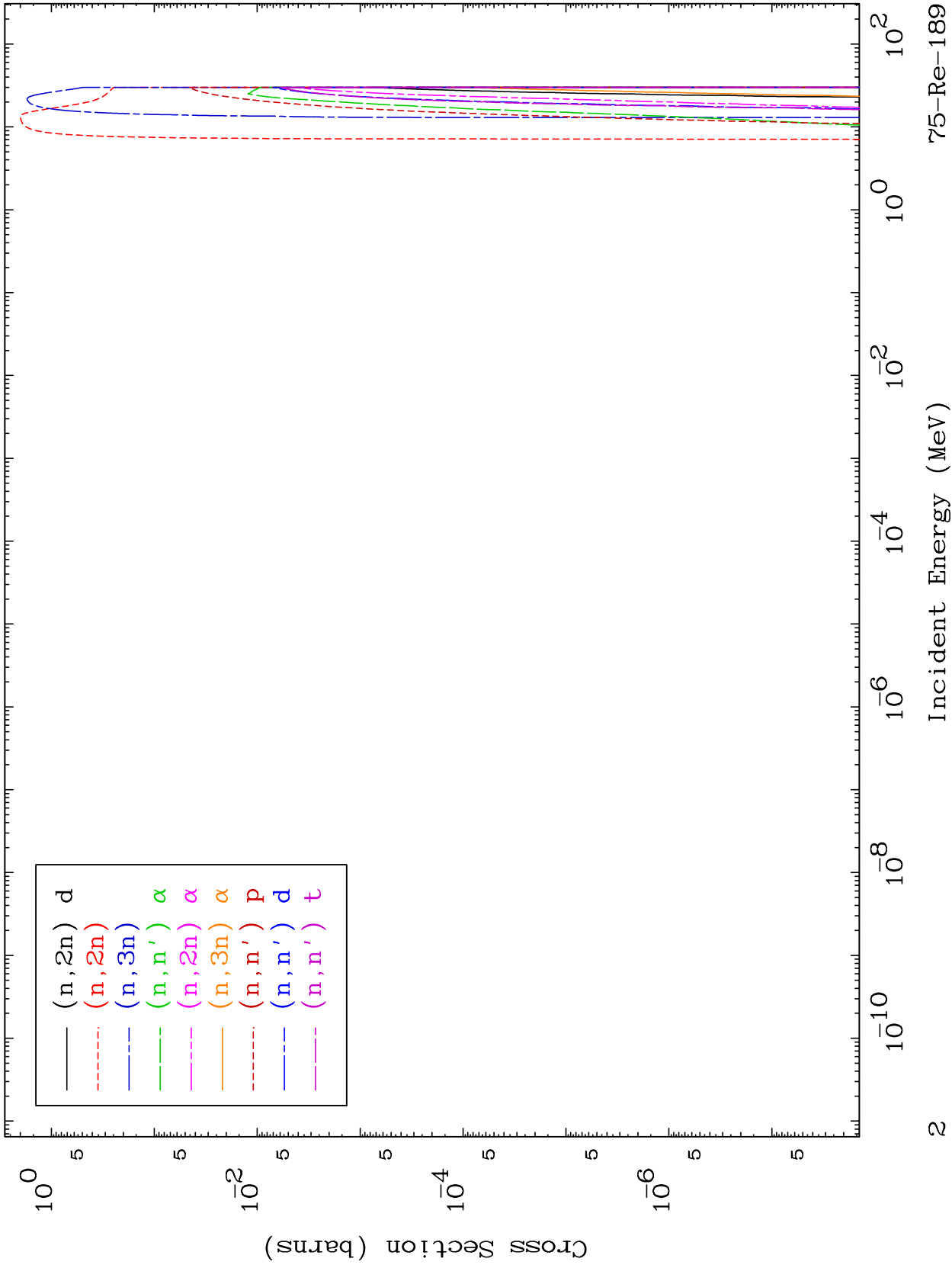
75-Re-189



MAT 7537

Neutron Absorption
293 Kelvin Cross Sections

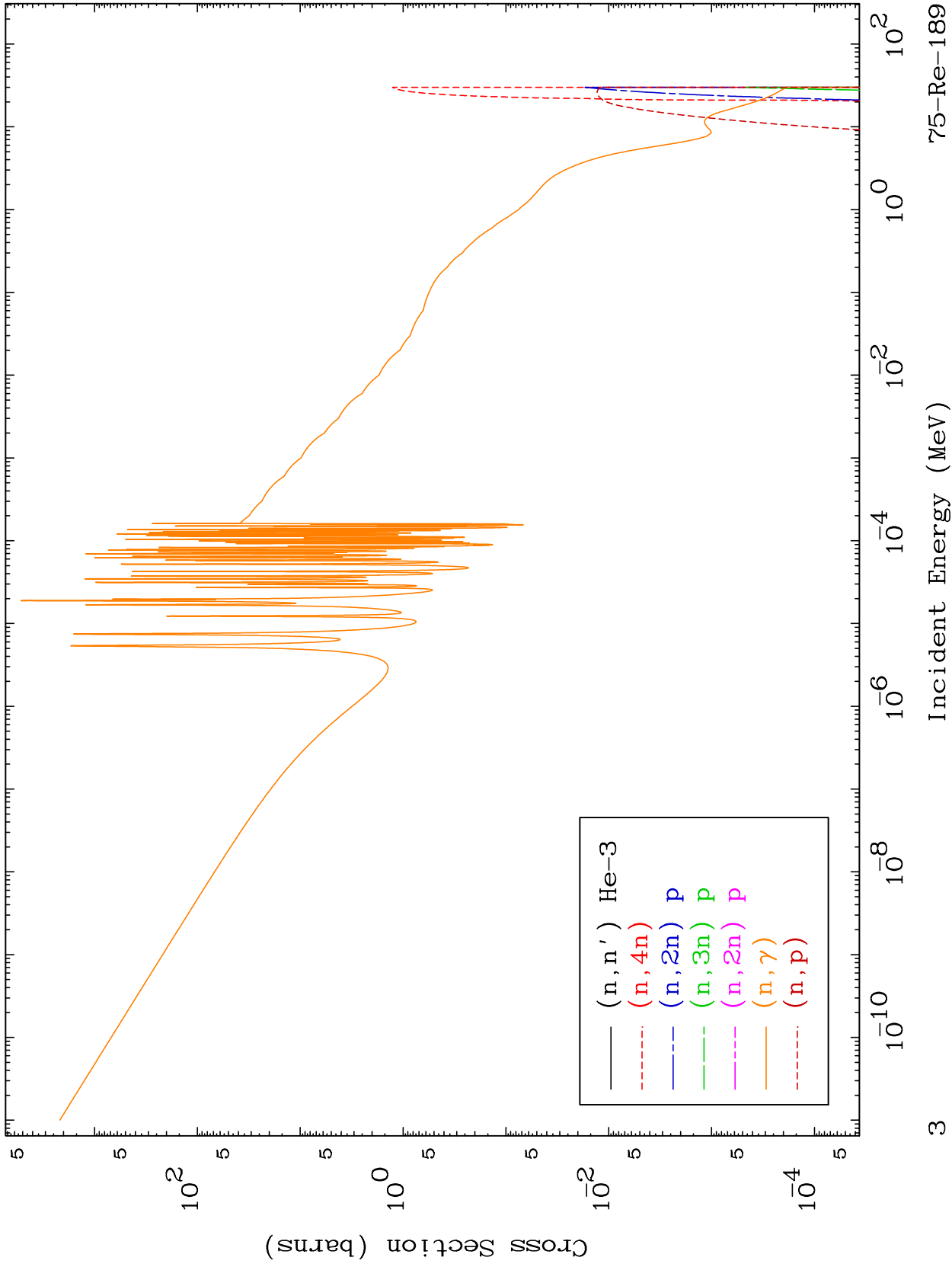
75-Re-189



MAT 7537

Neutron Absorption
293 Kelvin Cross Sections

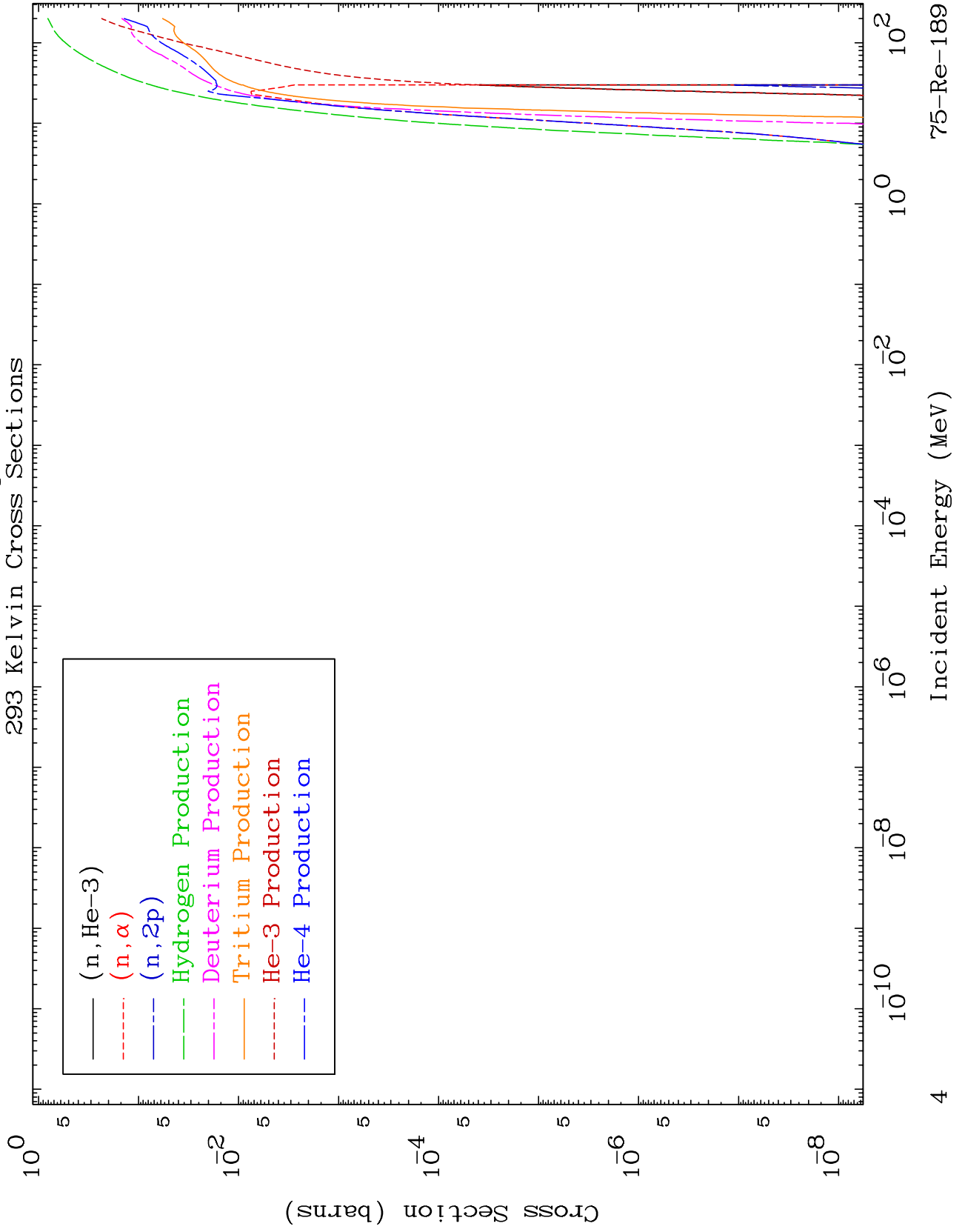
75-Re-189



MAT 7537

Neutron Absorption
293 Kelvin Cross Sections

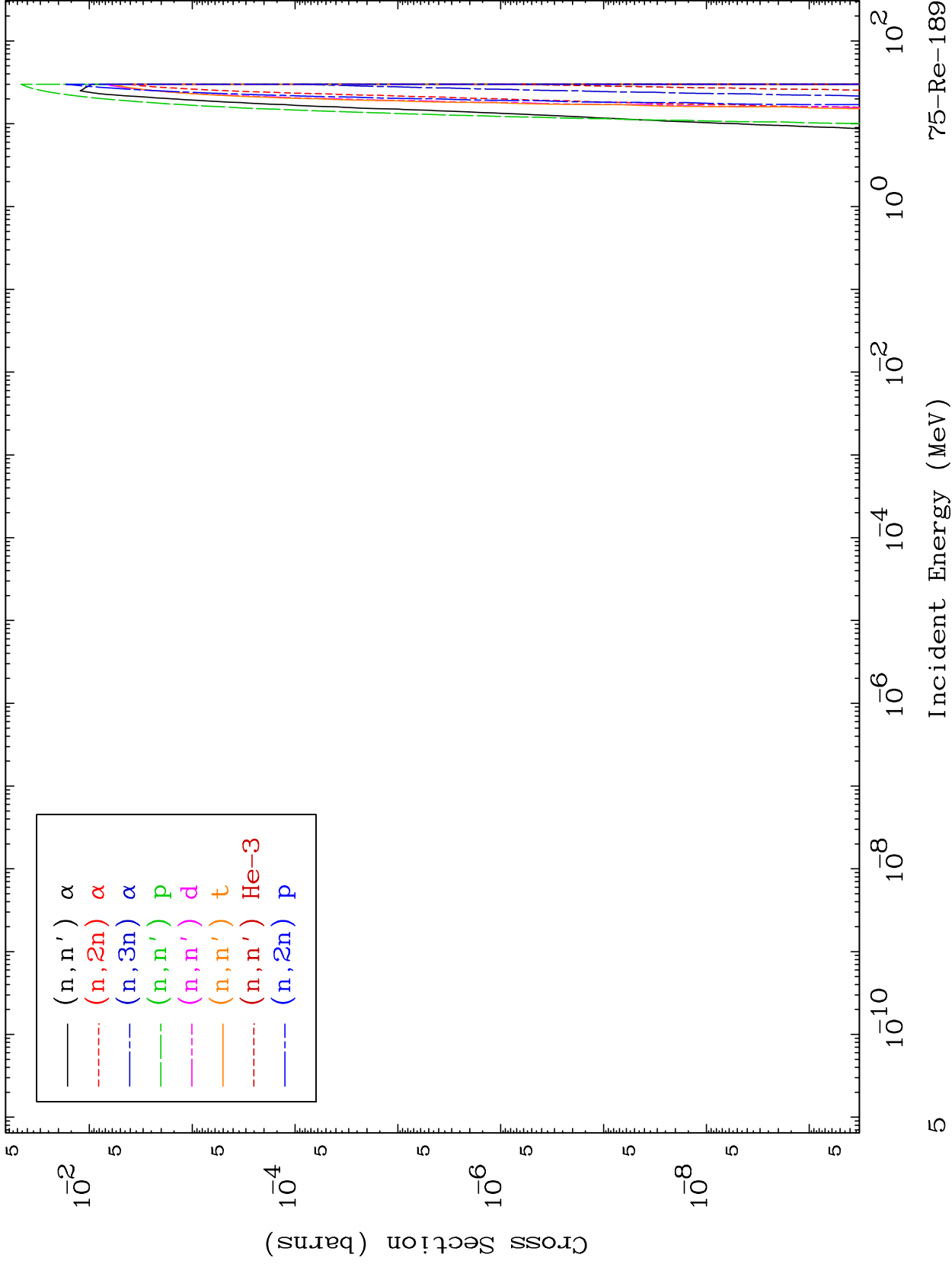
75-Re-189



MAT 7537

Charged Particle
293 Kelvin Cross Sections

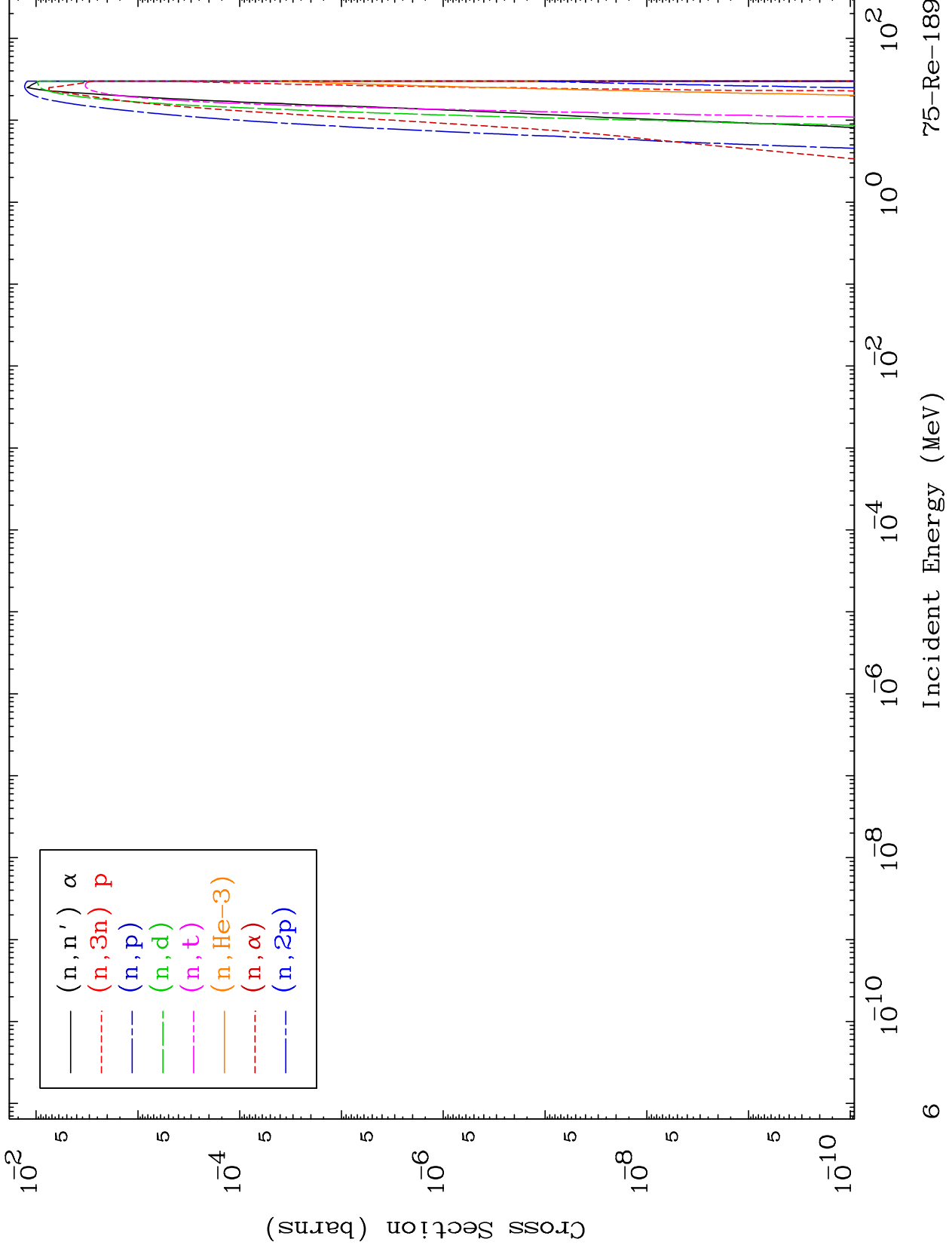
75-Re-189



MAT 7537

Charged Particle
293 Kelvin Cross Sections

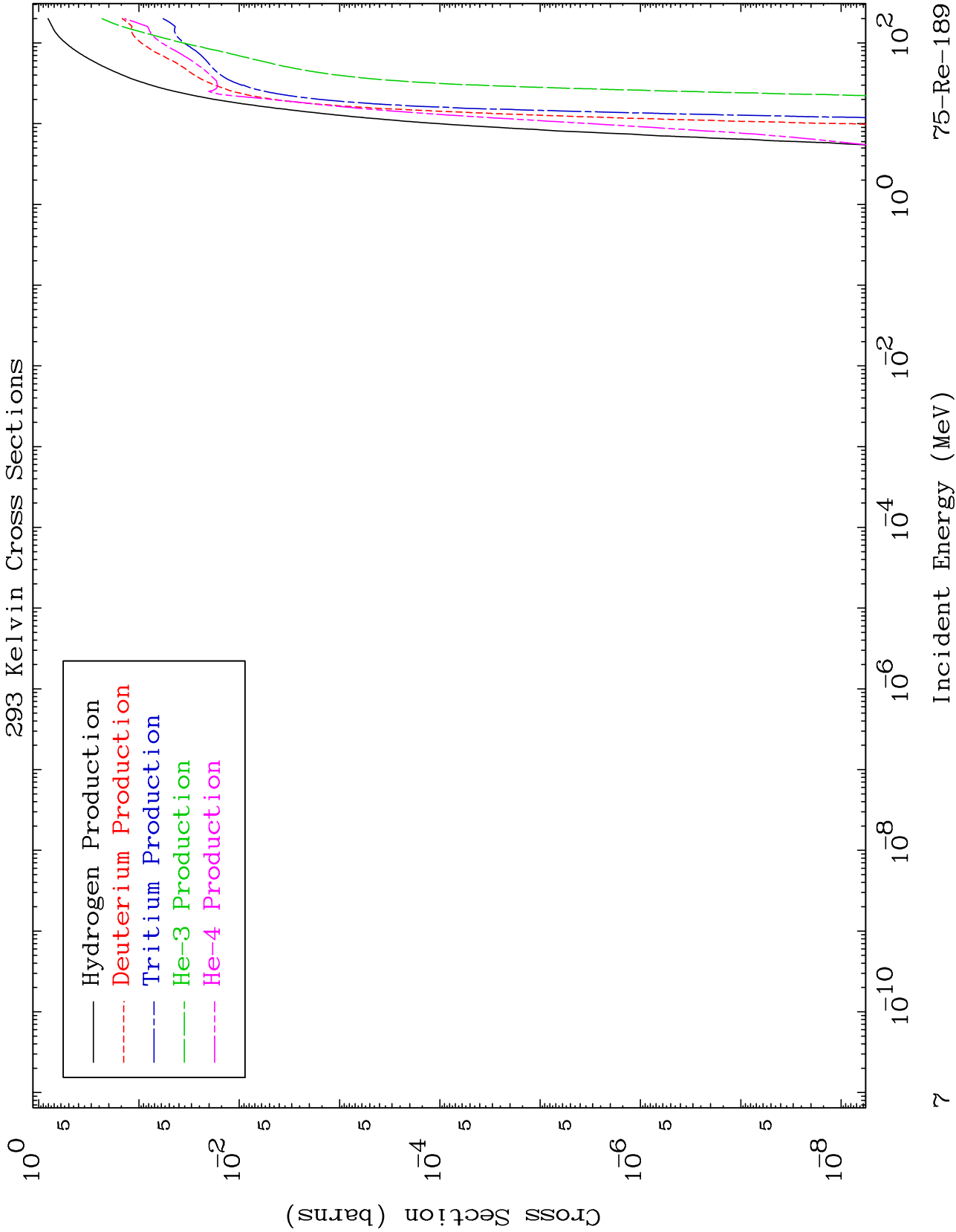
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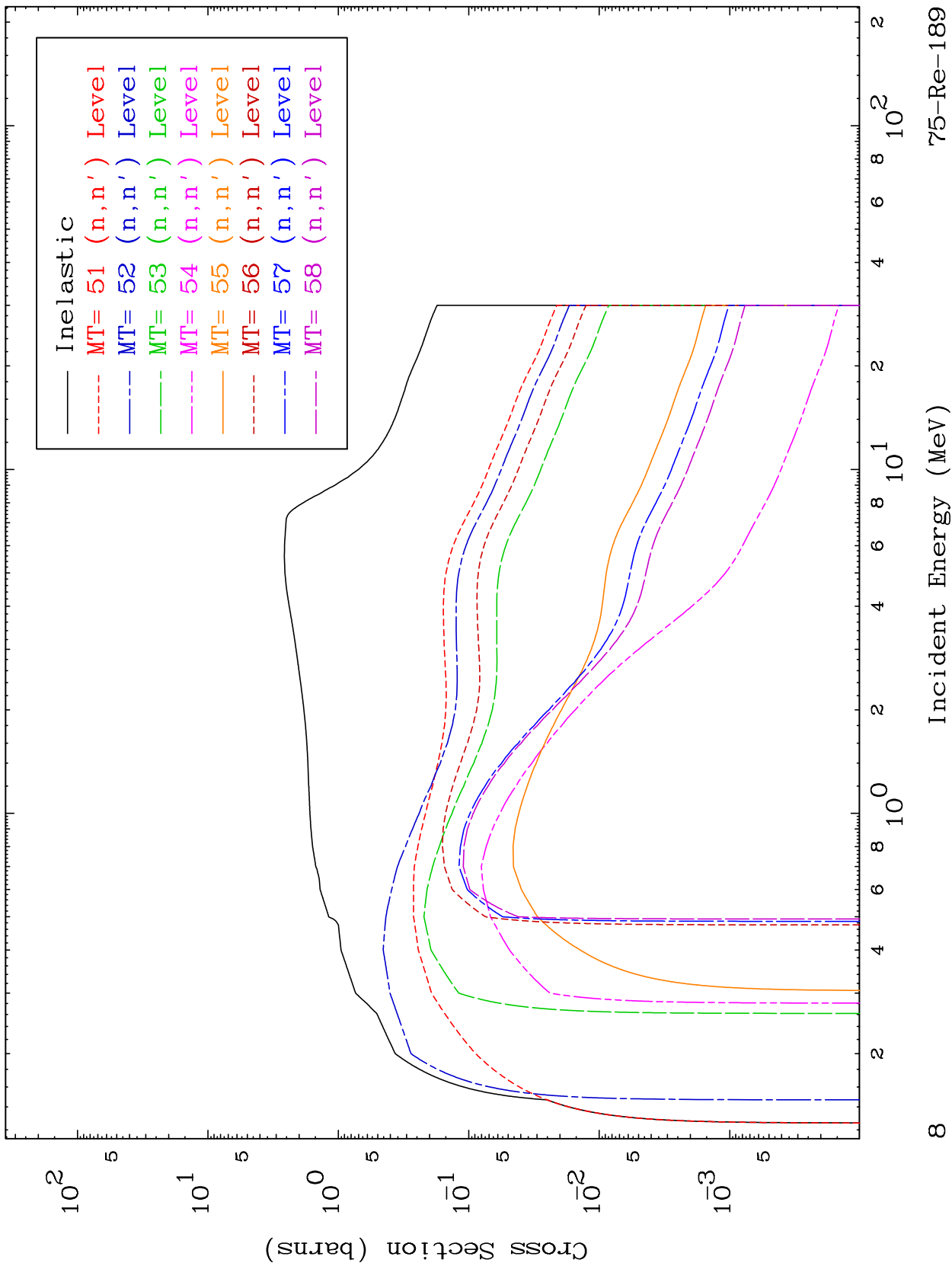


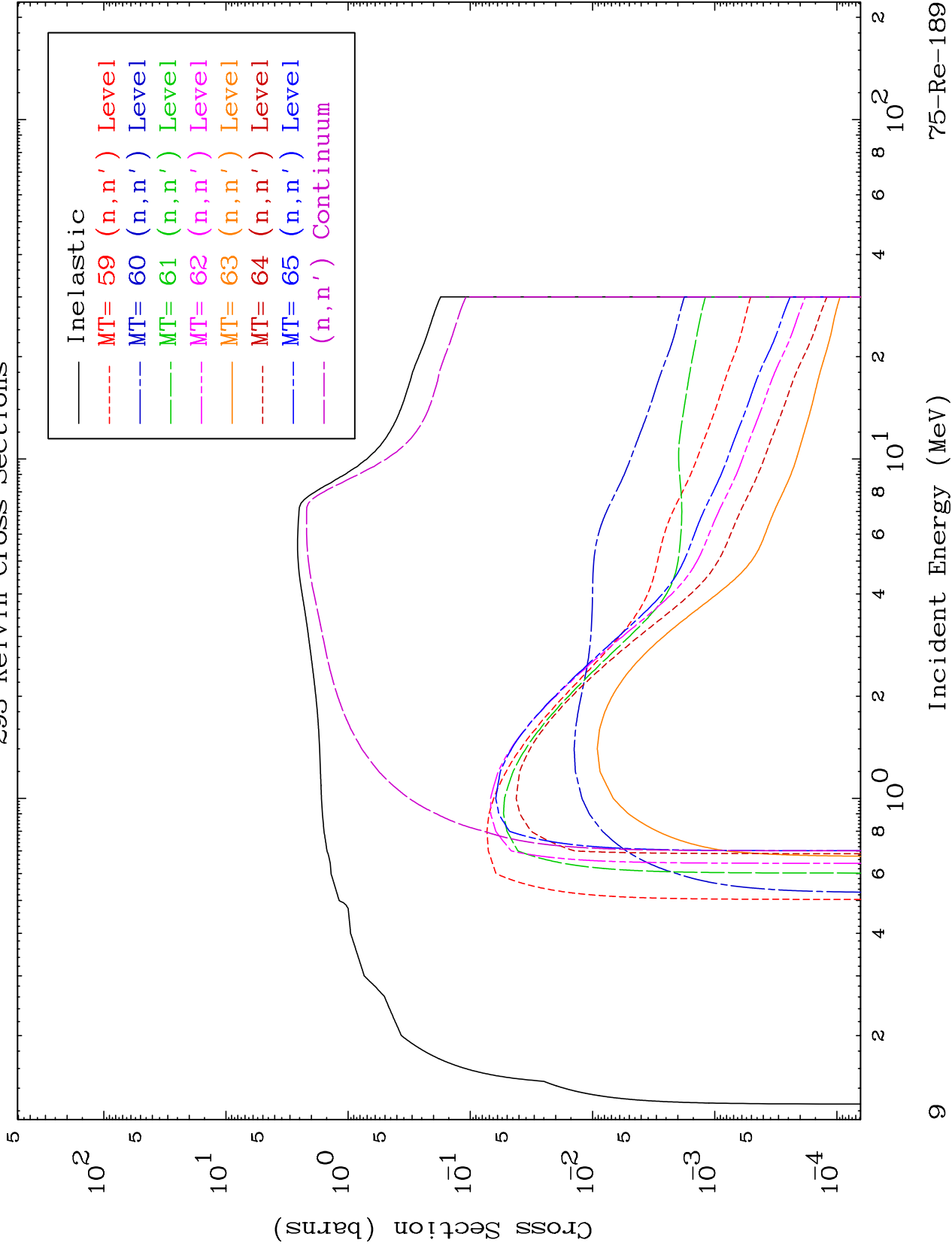
MAT 7537

Particle Production
293 Kelvin Cross Sections

75-Re-189



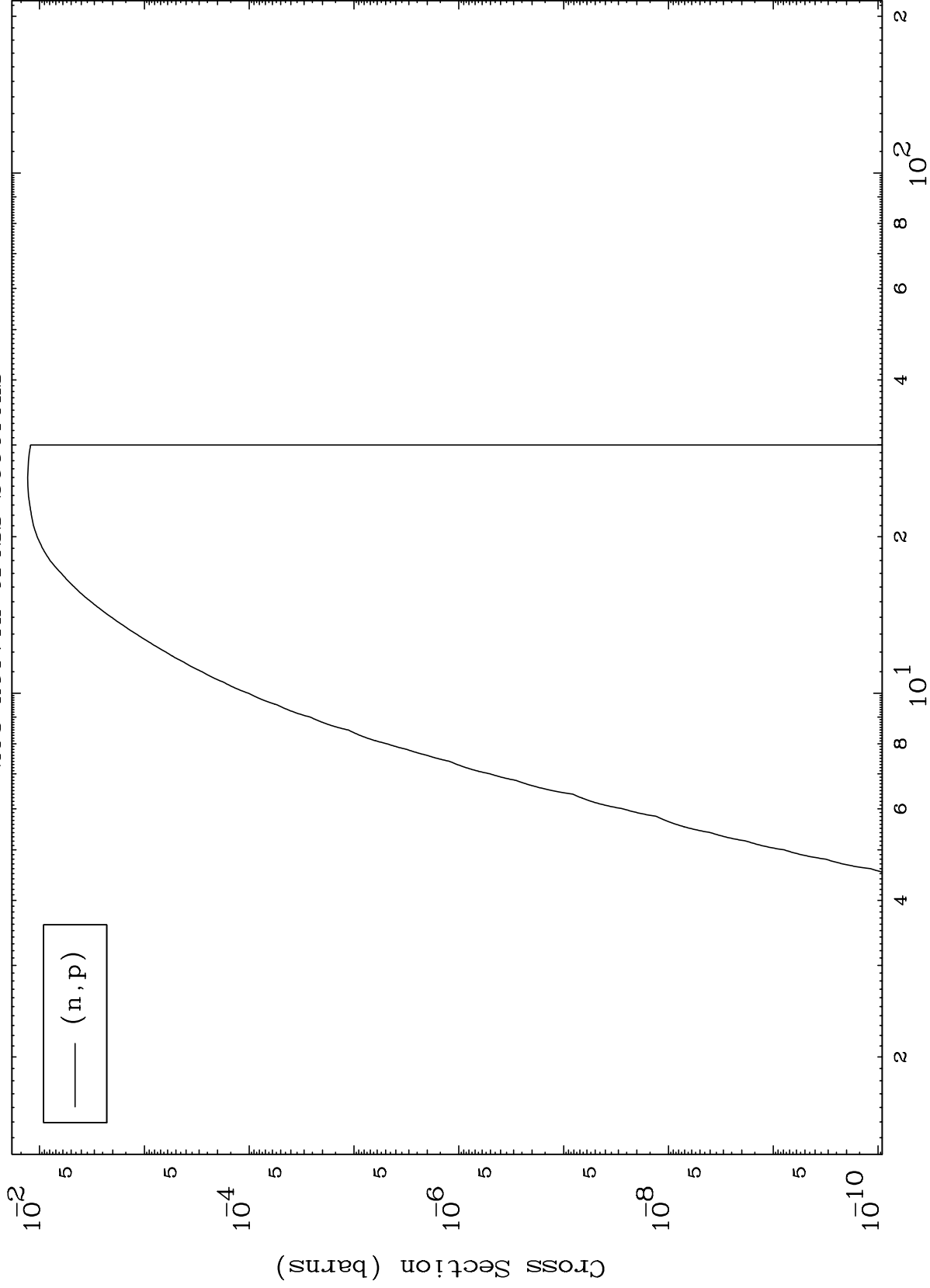




MAT 7537

(n,p) Levels
293 Kelvin Cross Sections

75-Re-189



10

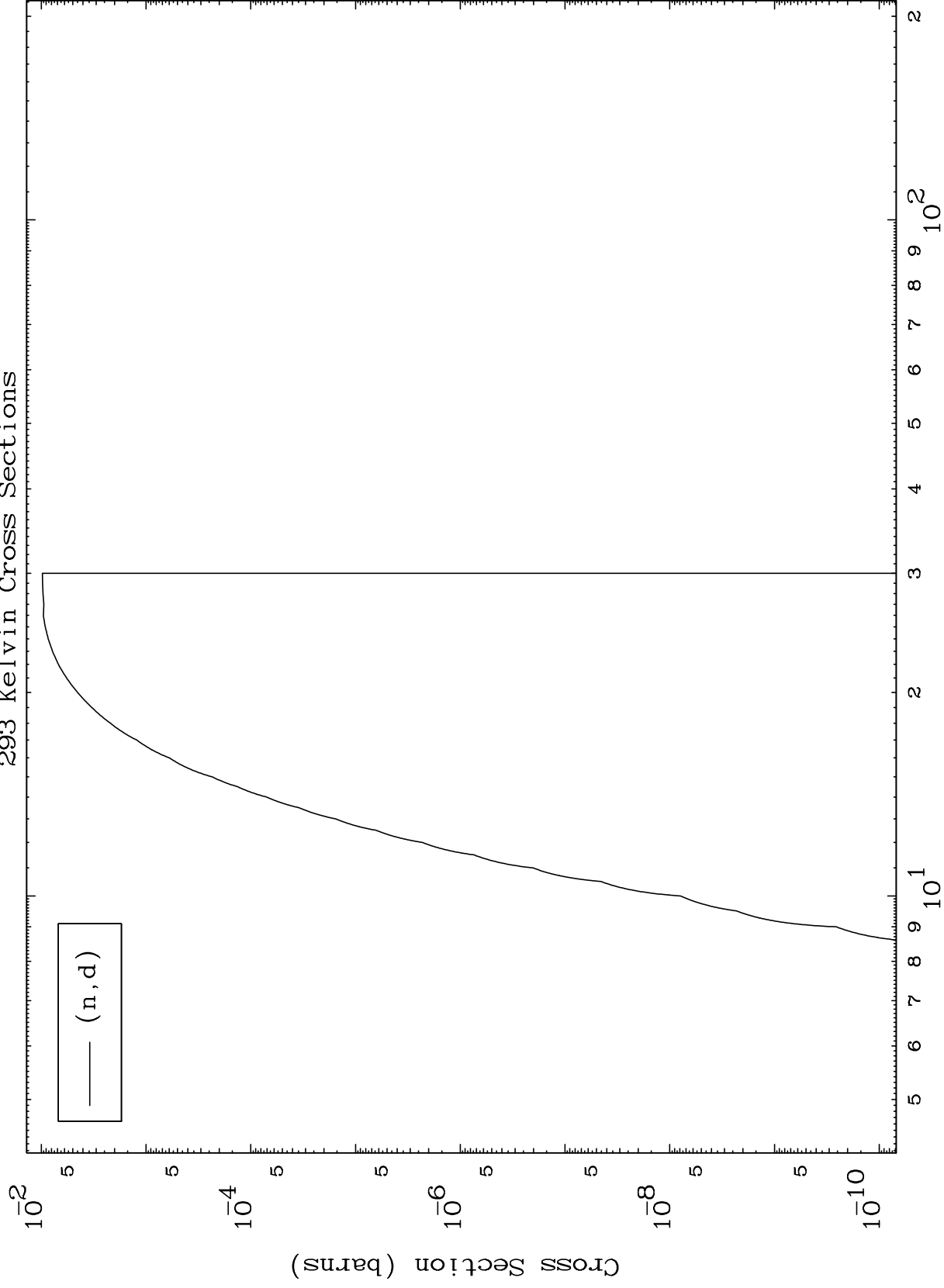
Incident Energy (MeV)

75-Re-189

MAT 7537

(n,d) Levels
293 Kelvin Cross Sections

75-Re-189



11

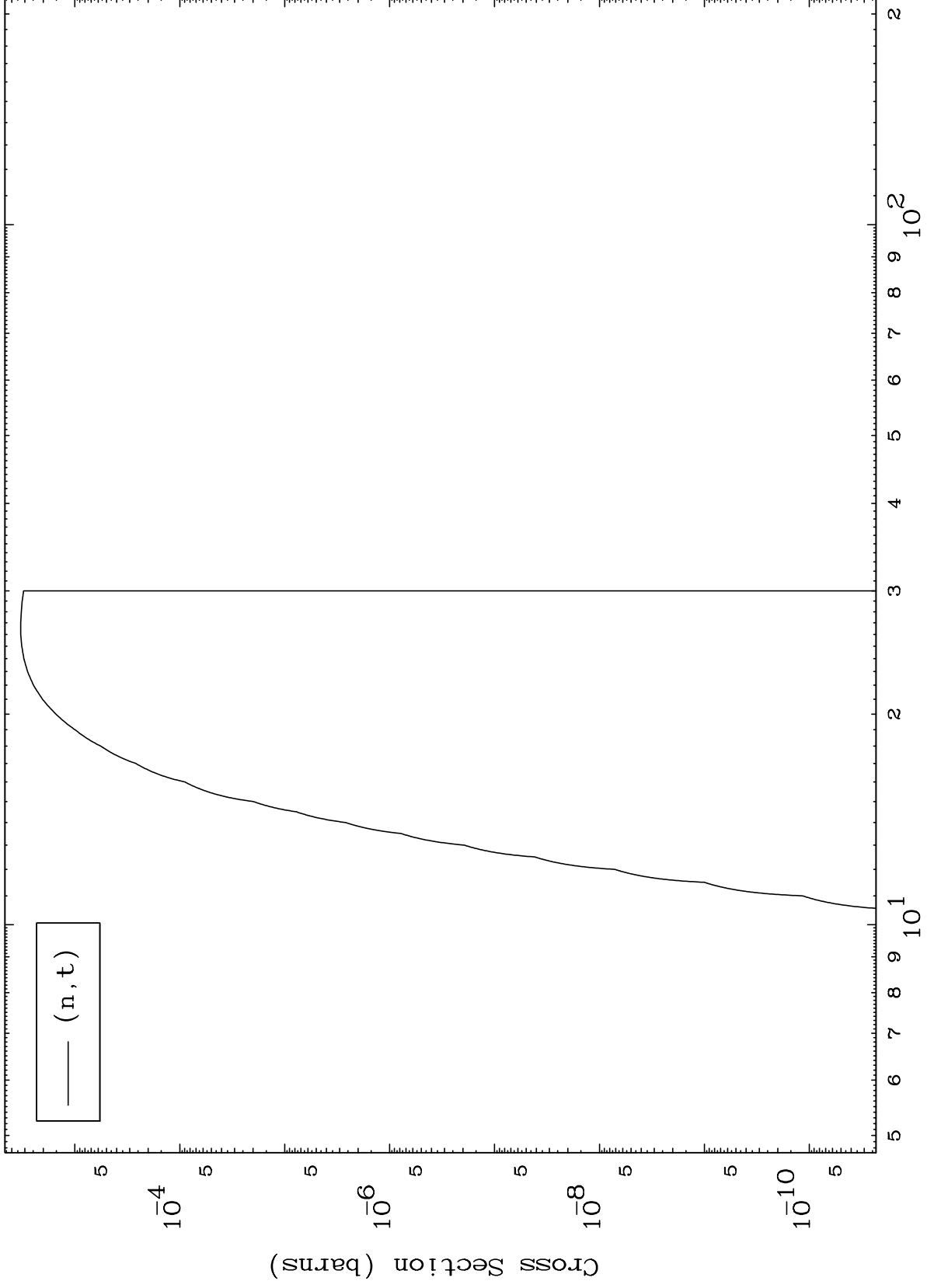
Incident Energy (MeV)

75-Re-189

MAT 7537

(n,t) Levels
293 Kelvin Cross Sections

75-Re-189



12

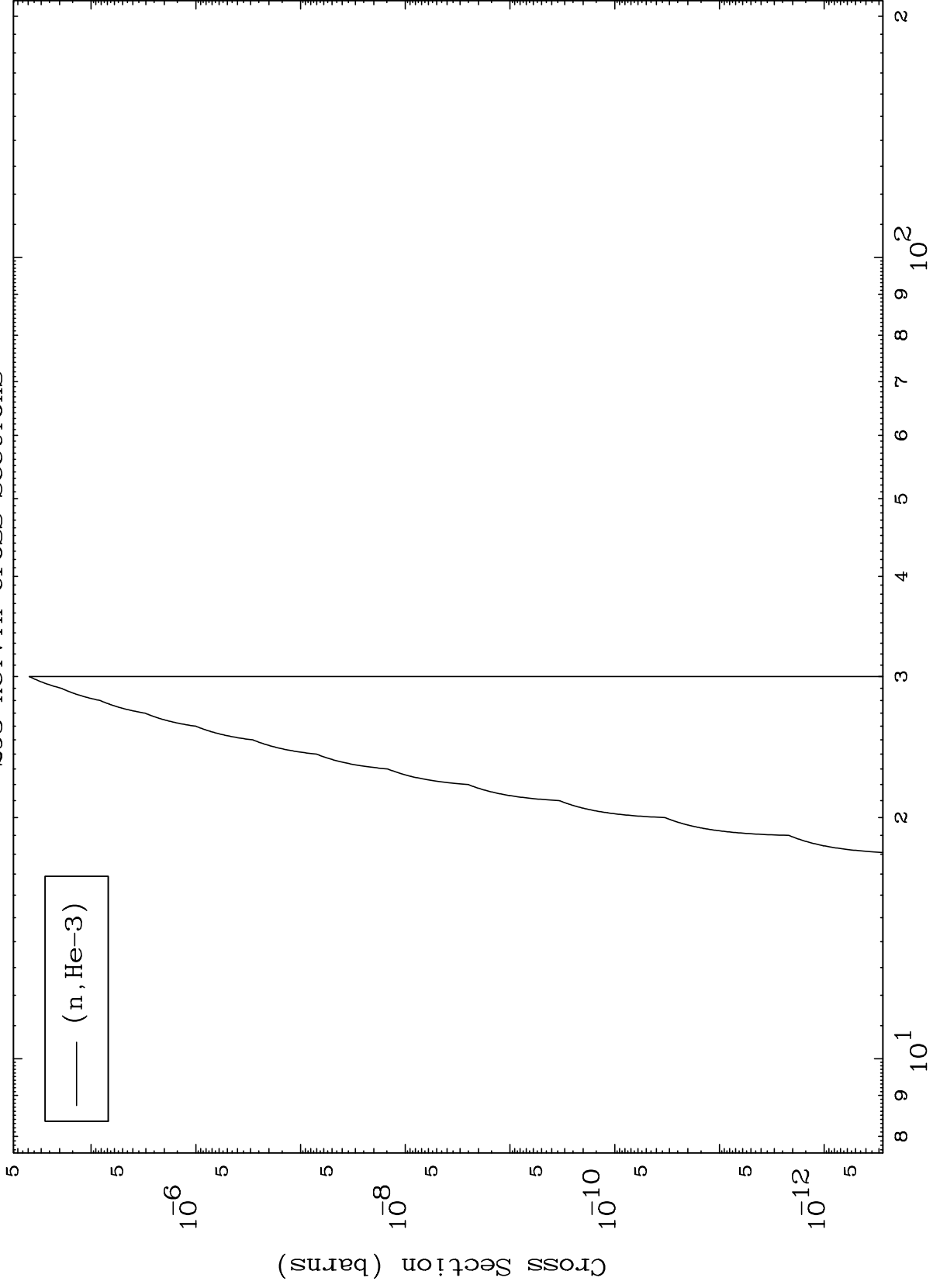
Incident Energy (MeV)

75-Re-189

MAT 7537

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-189



13

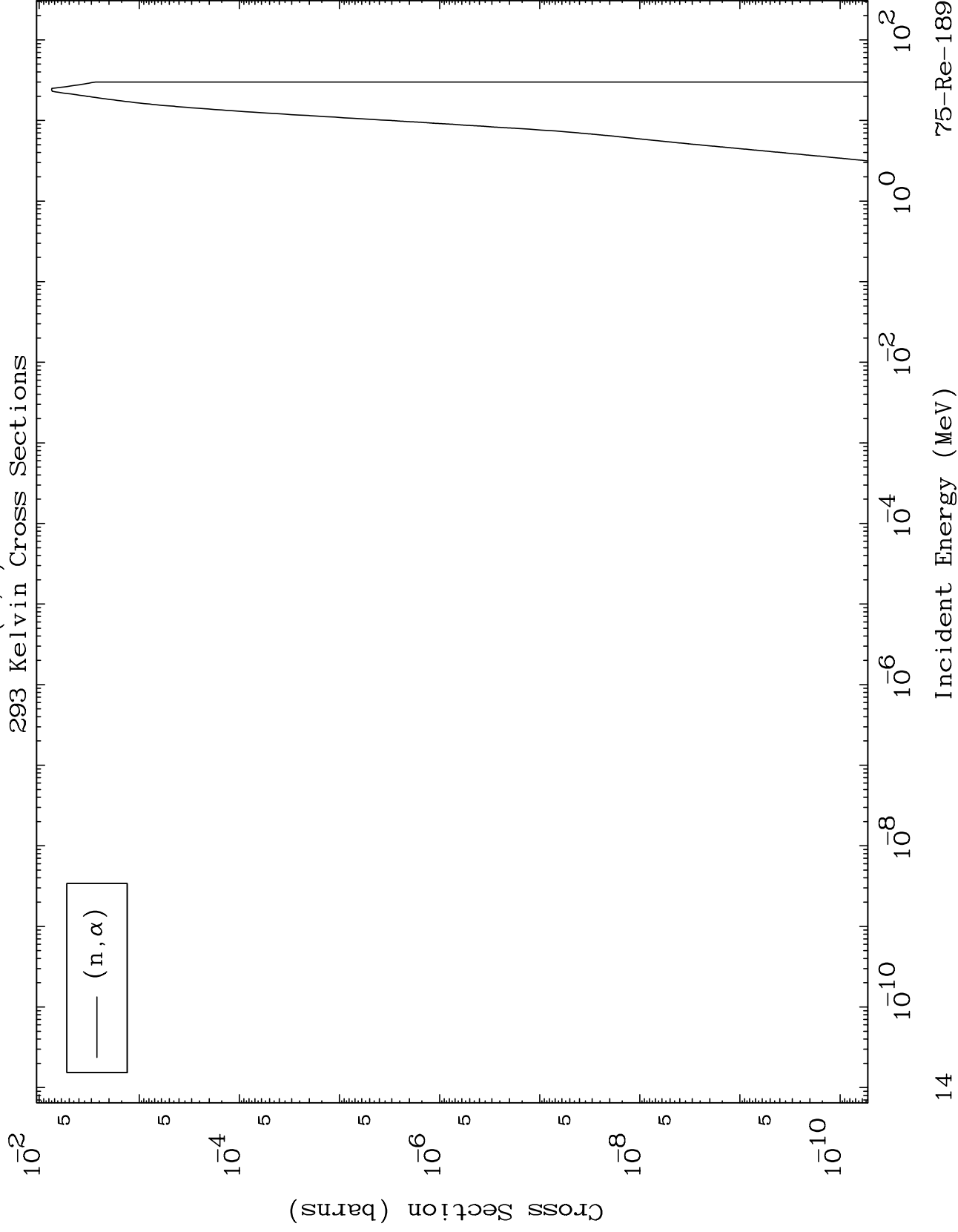
Incident Energy (MeV)

75-Re-189

MAT 7537

(n, α) Levels
293 Kelvin Cross Sections

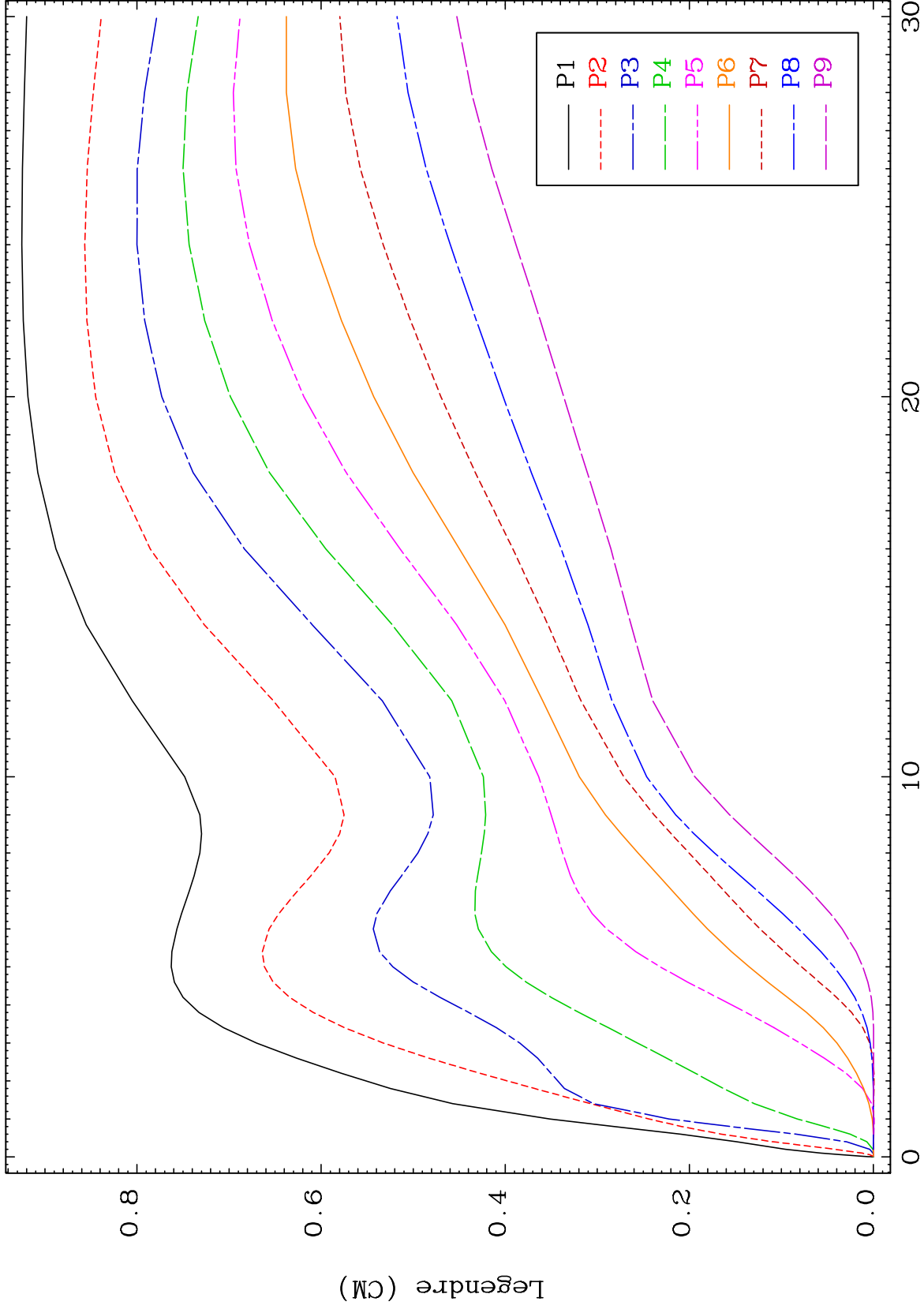
75-Re-189



MAT 7537

Elastic Legendre Coefficients

75-Re-189



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Incident Energy (MeV)

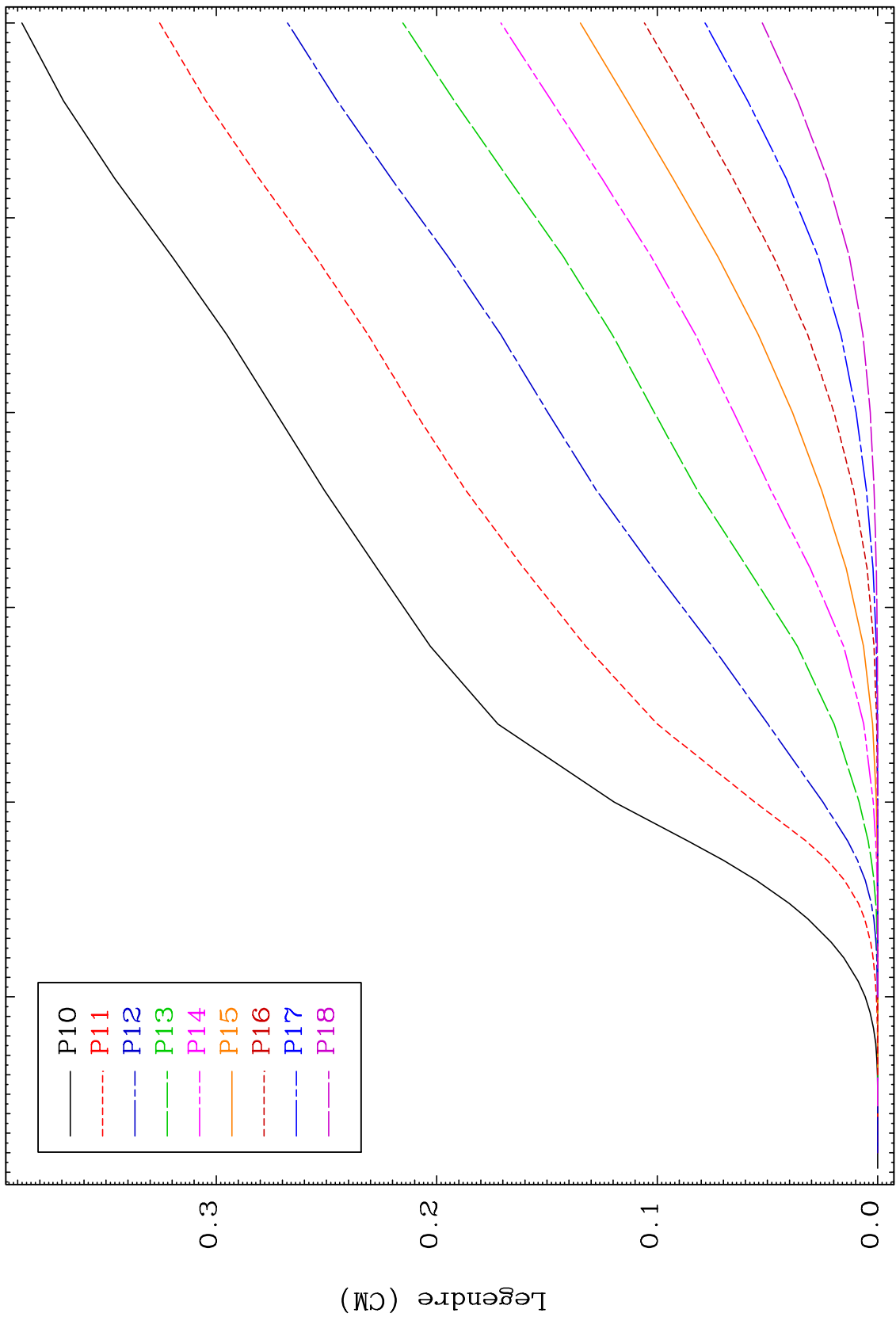
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30

MAT 7537

Elastic Legendre Coefficients

75-Re-189



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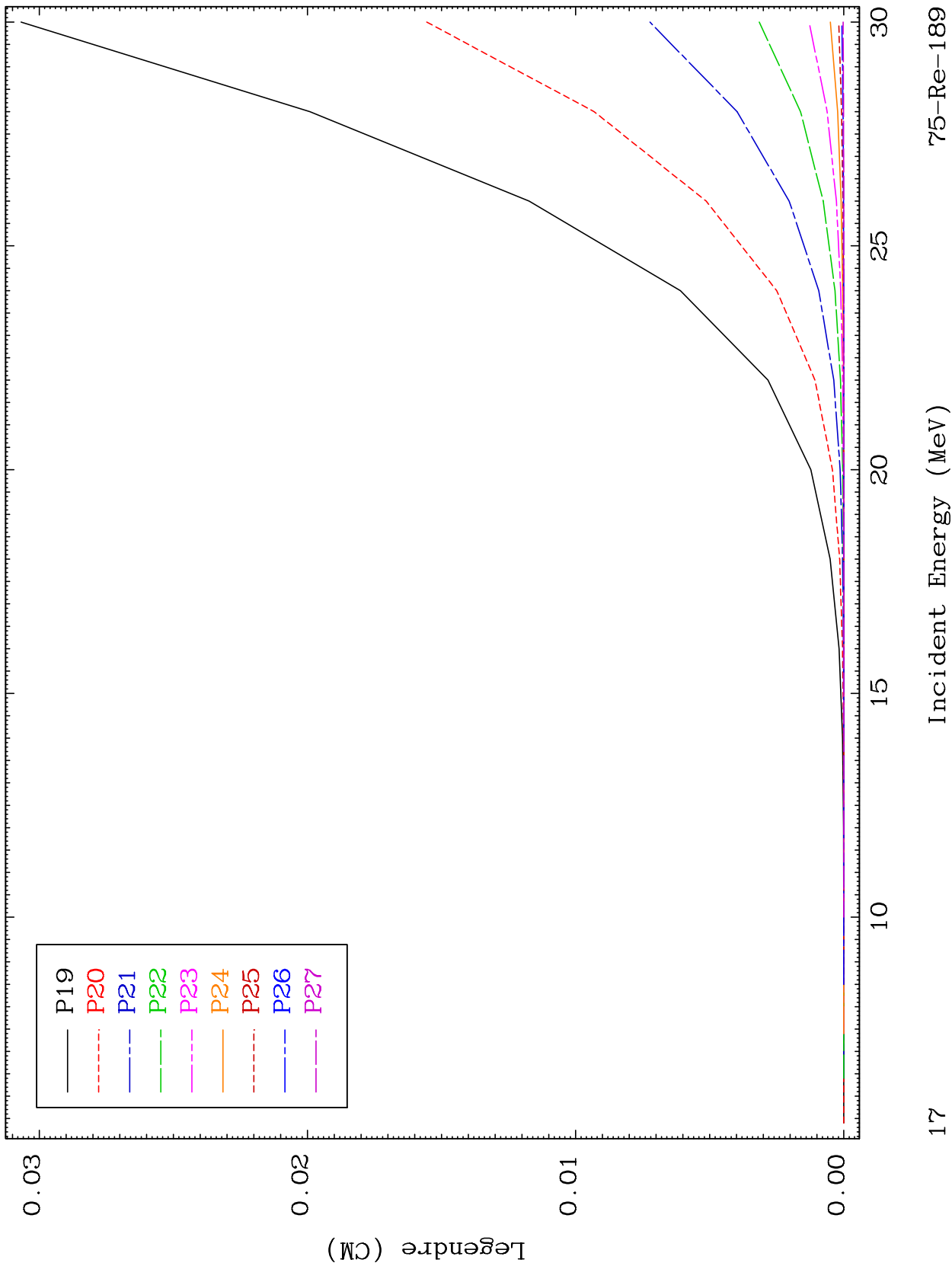
Incident Energy (MeV)

75-Re-189

MAT 7537

Elastic Legendre Coefficients

75-Re-189



17

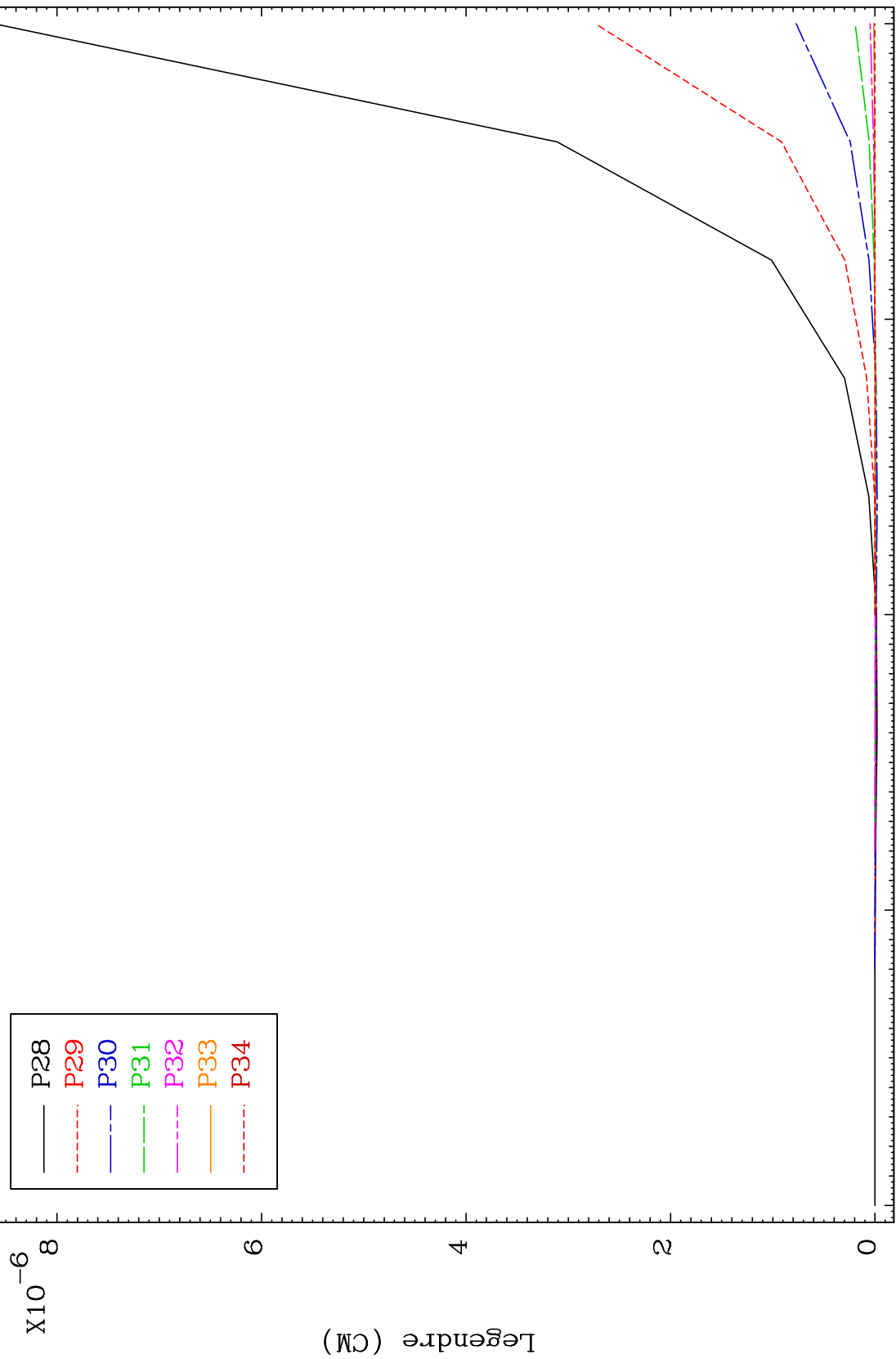
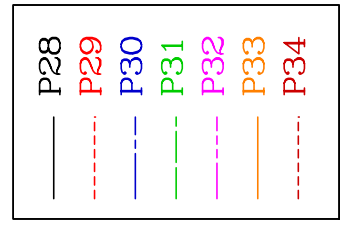
Incident Energy (MeV)

75-Re-189

MAT 7537

Elastic Legendre Coefficients

75-Re-189



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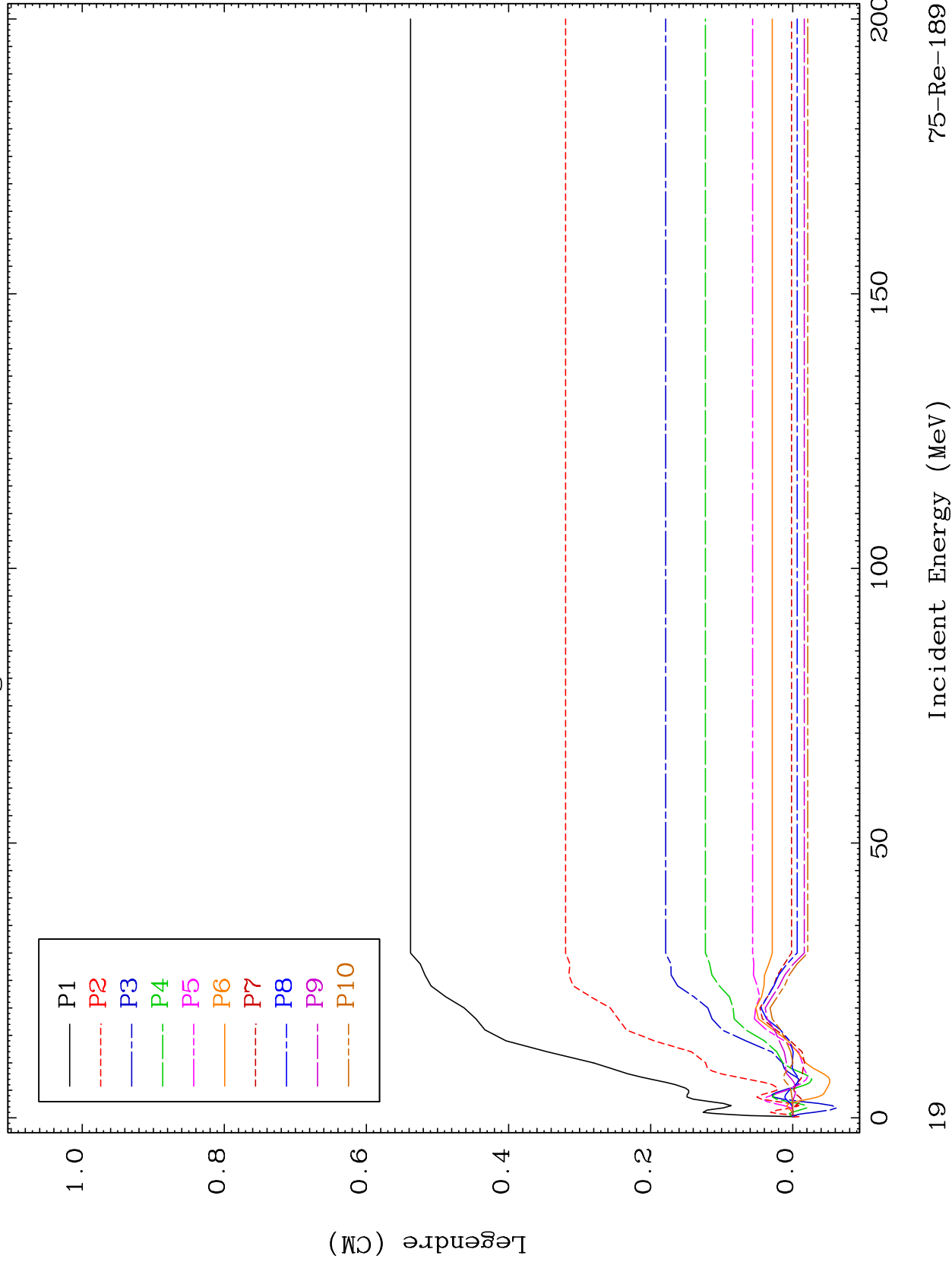
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189

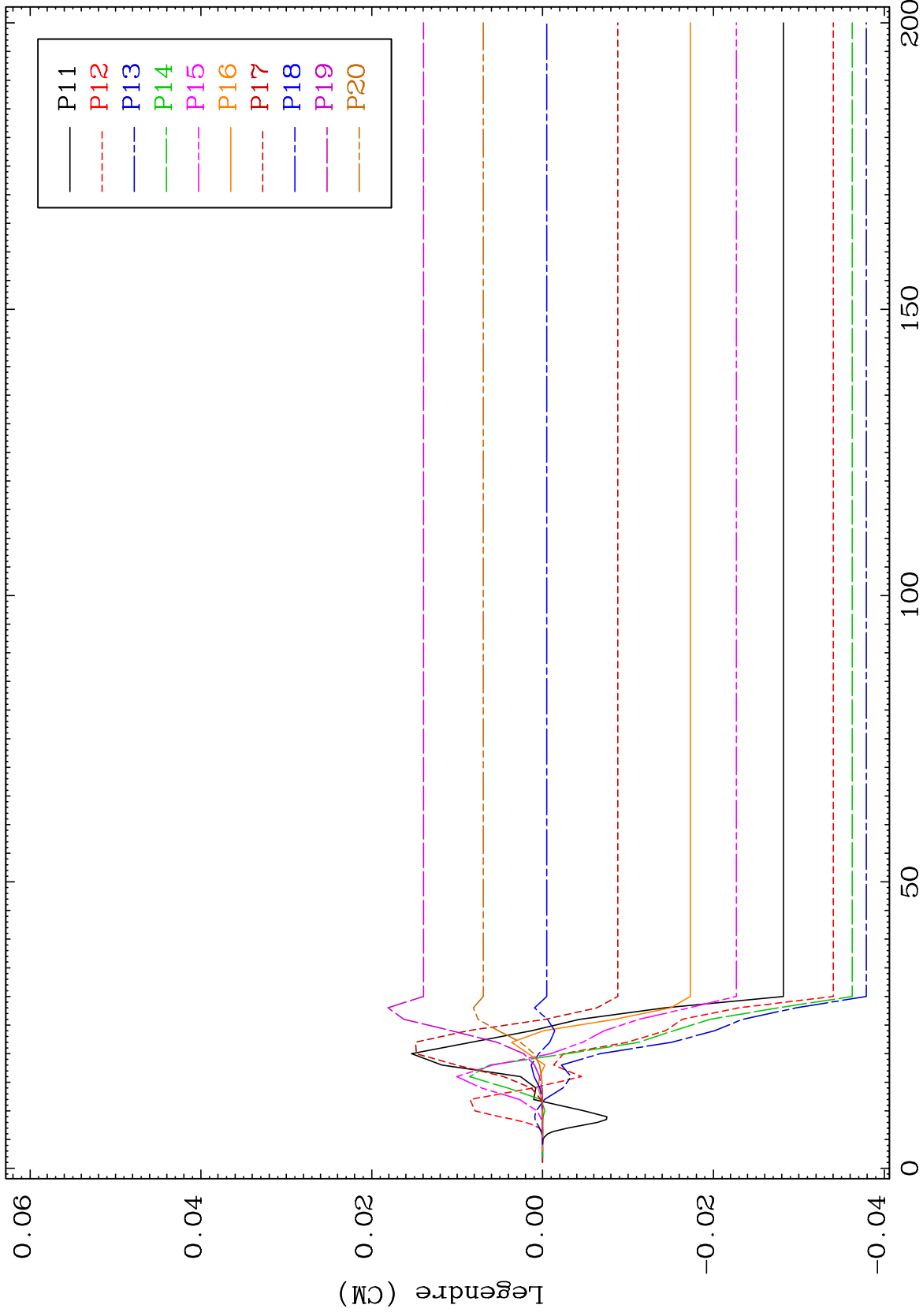


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MAT 7537

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

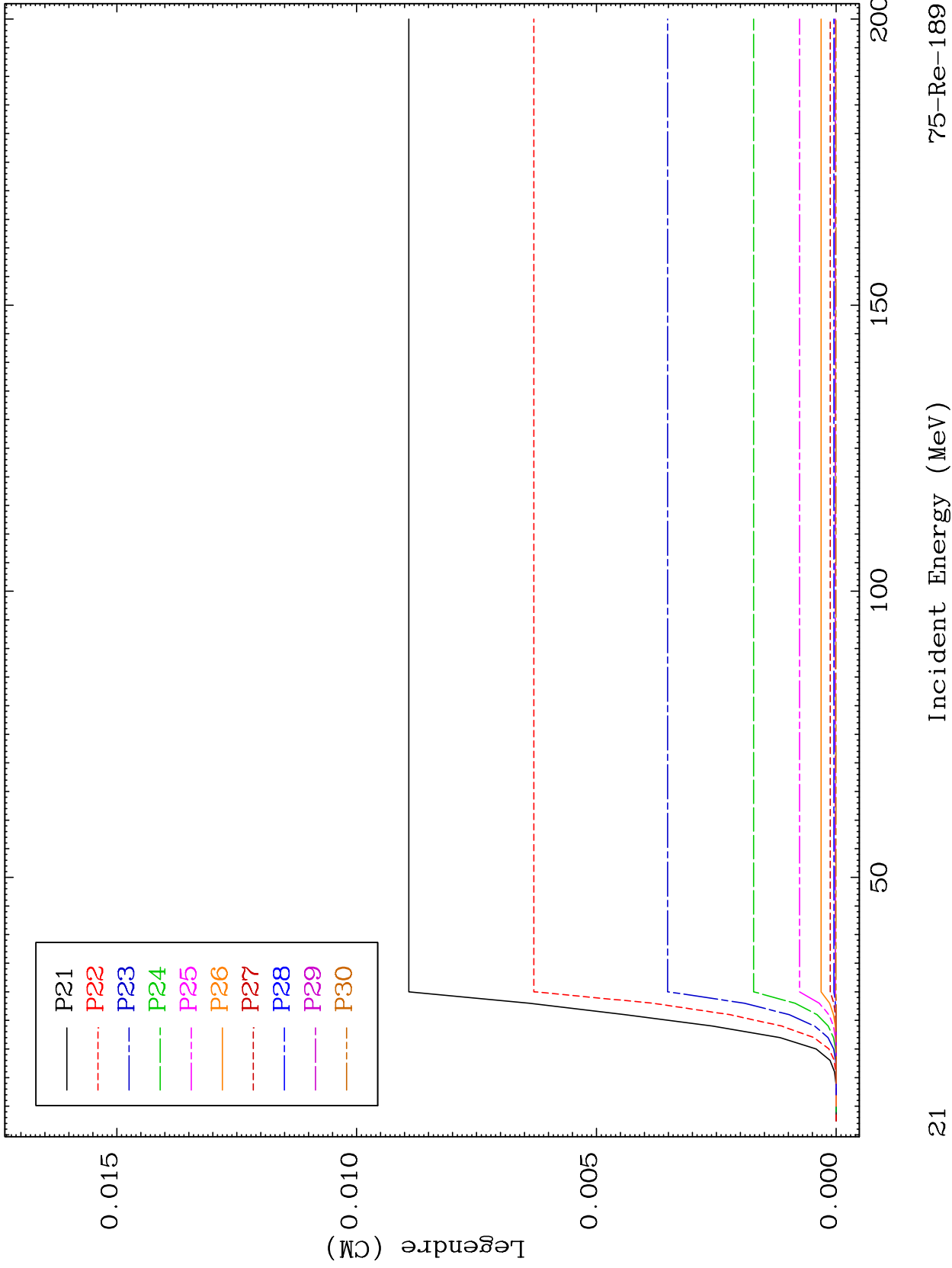
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Incident Energy (MeV)

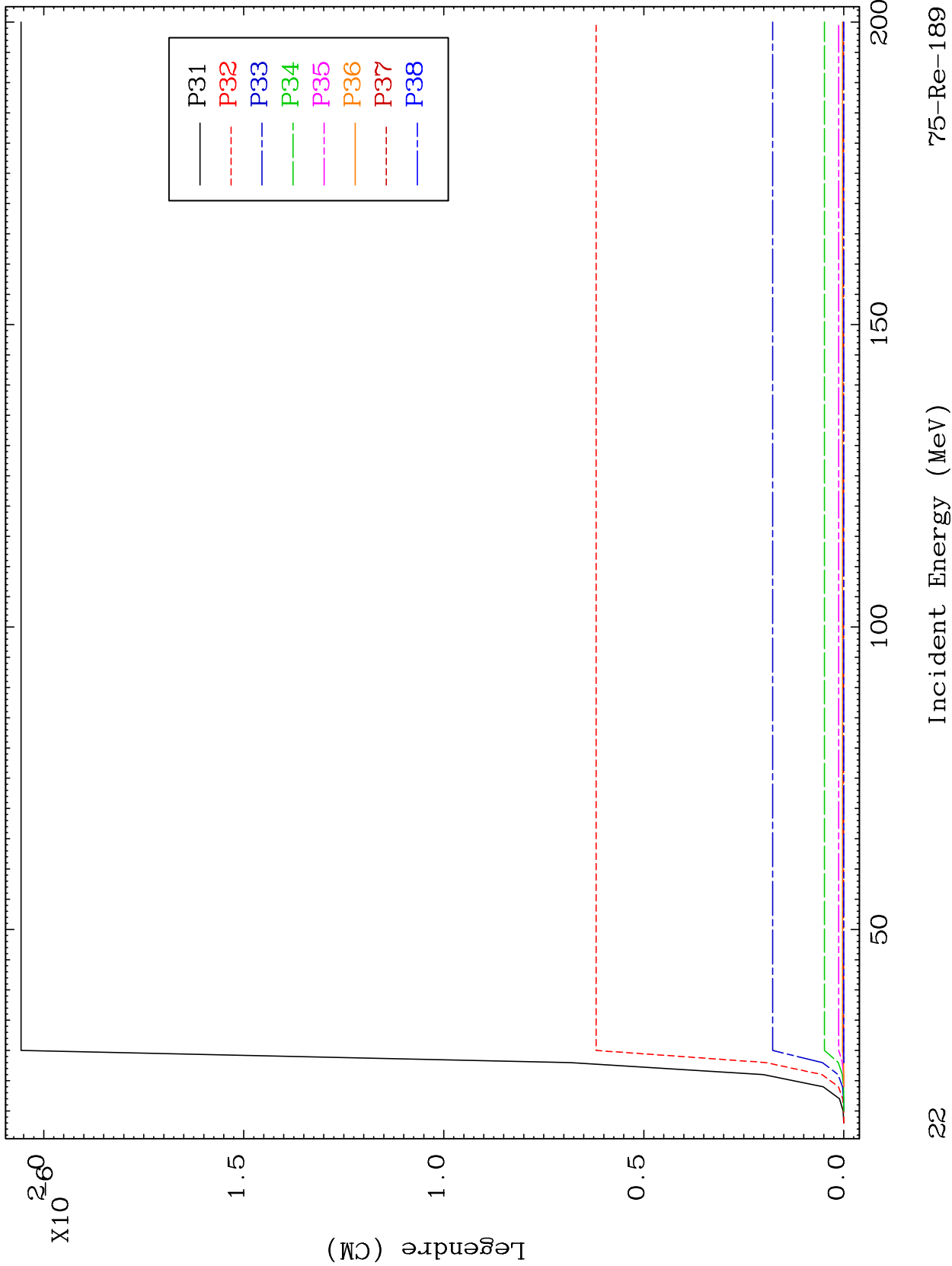
75-Re-189



MAT 7537

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

75-Re-189



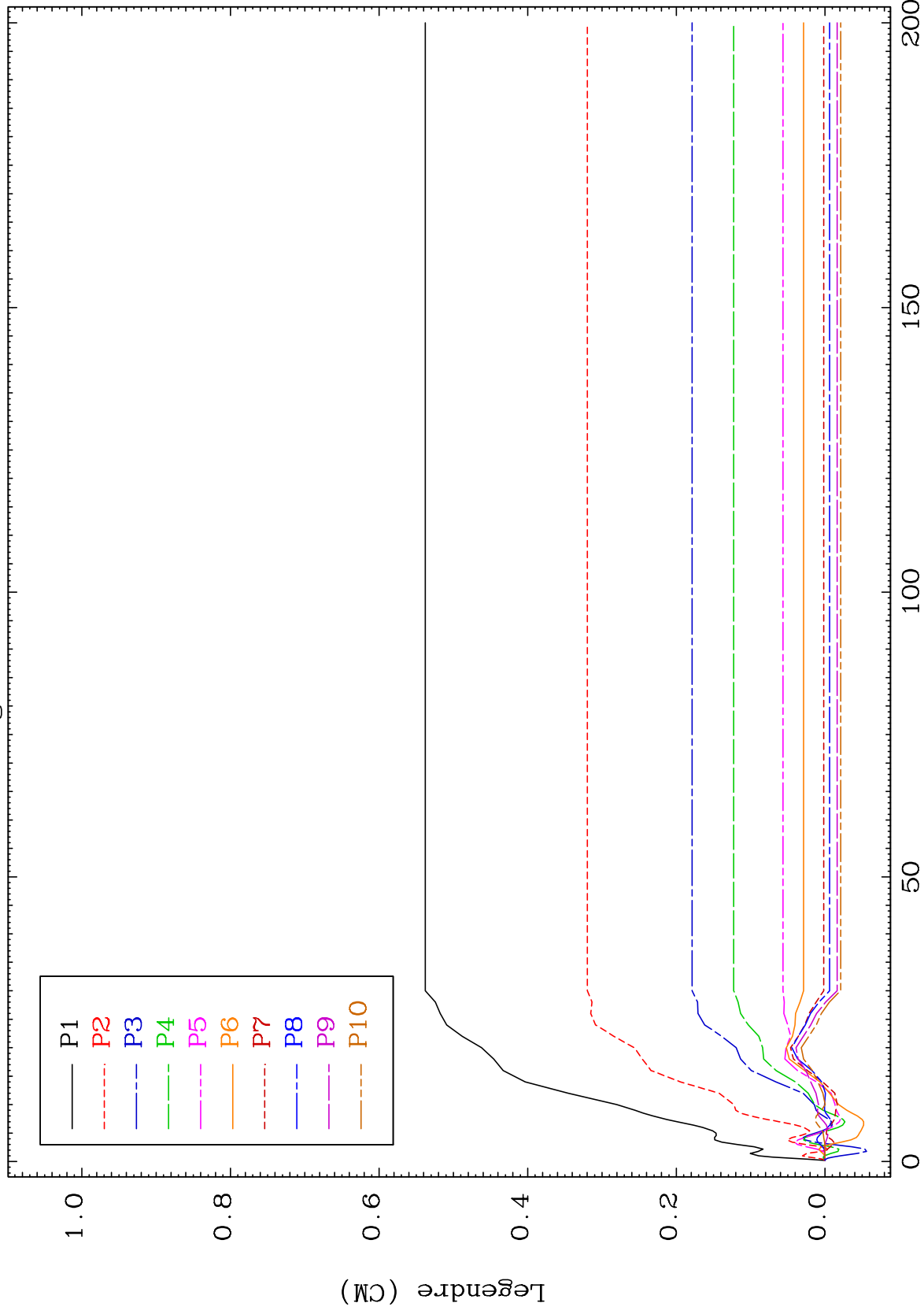
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75-Re-189

MAT 7537

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

75-Re-189



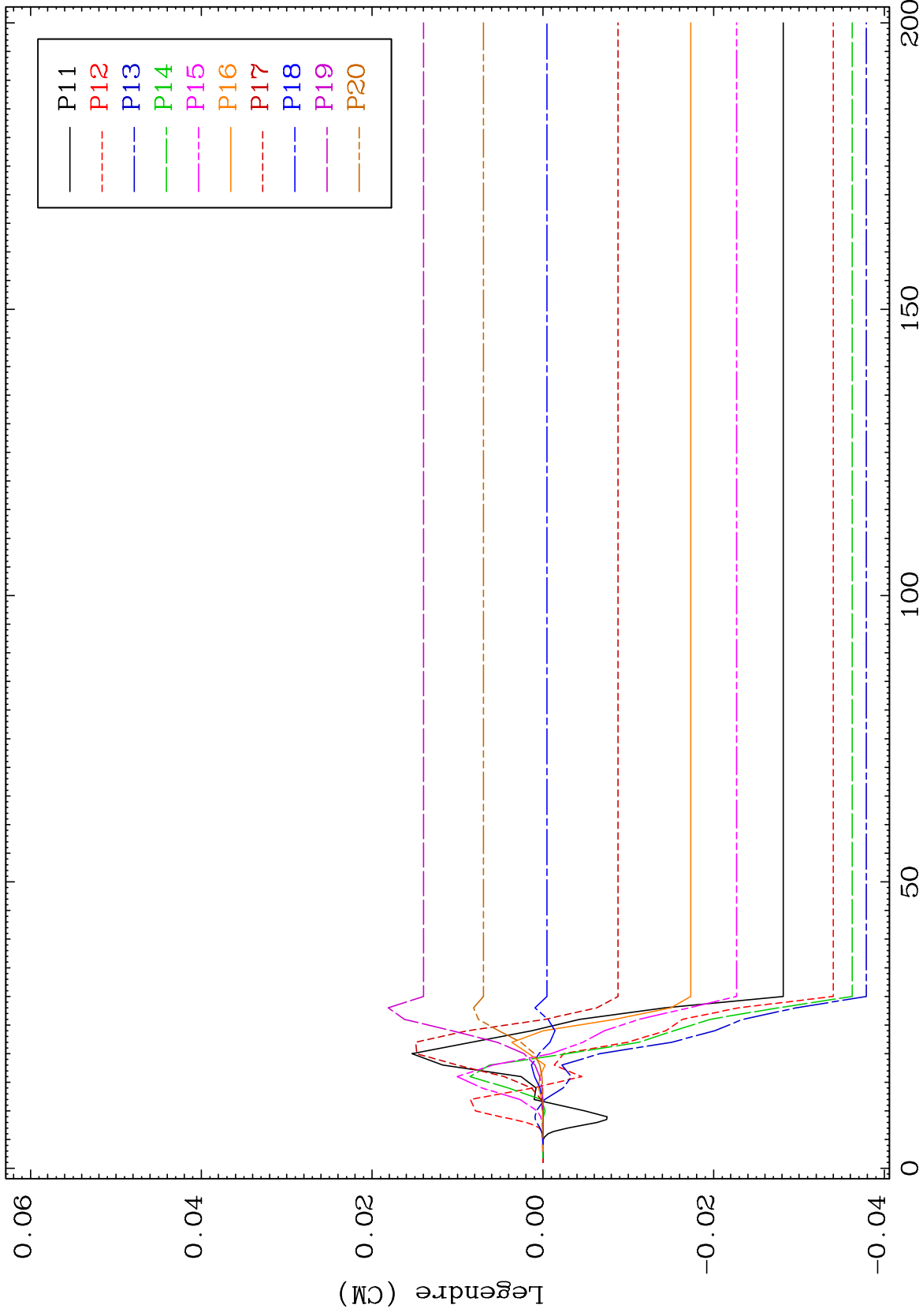
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75-Re-189

MAT 7537

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

75-Re-189



24

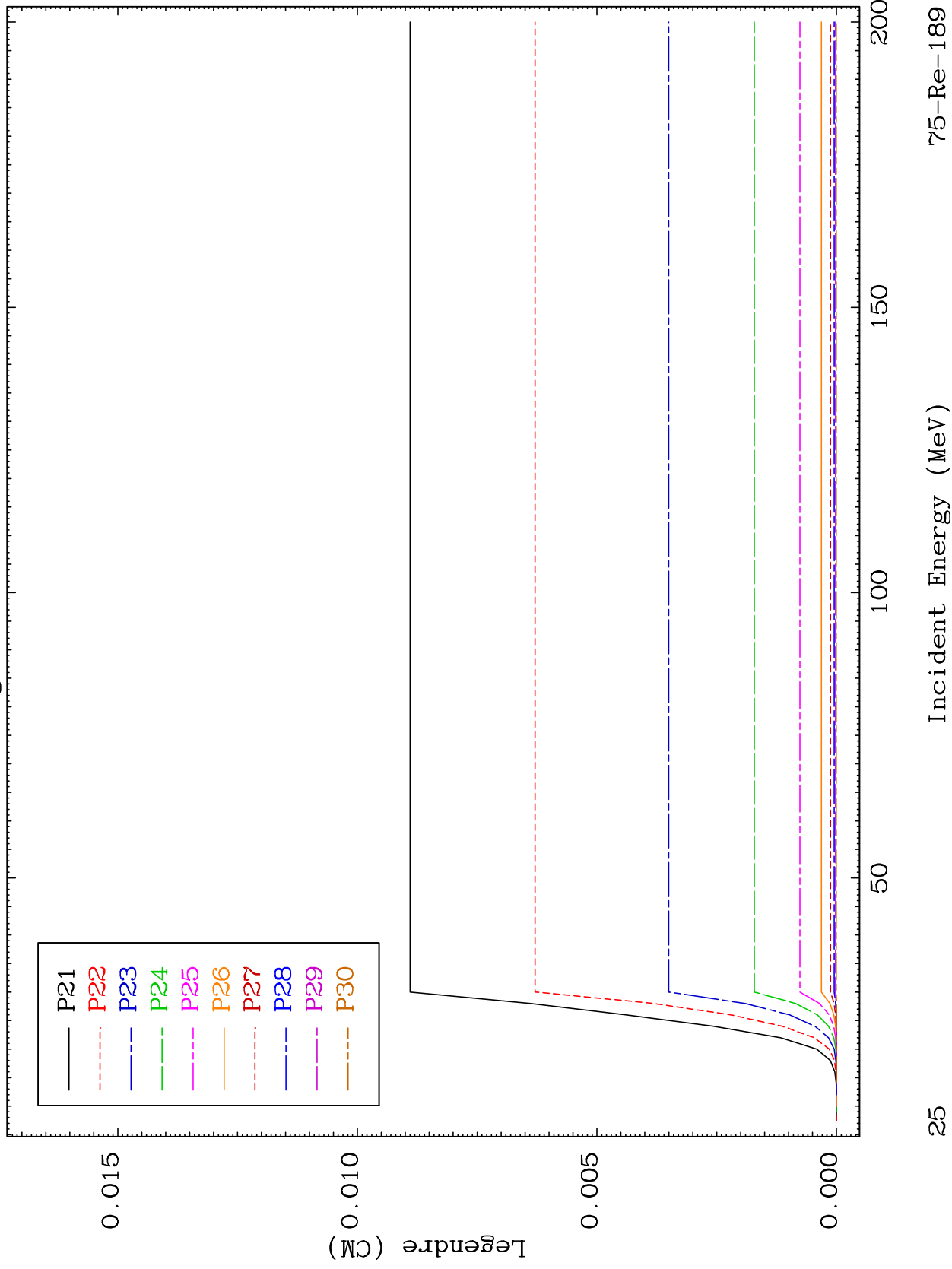
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



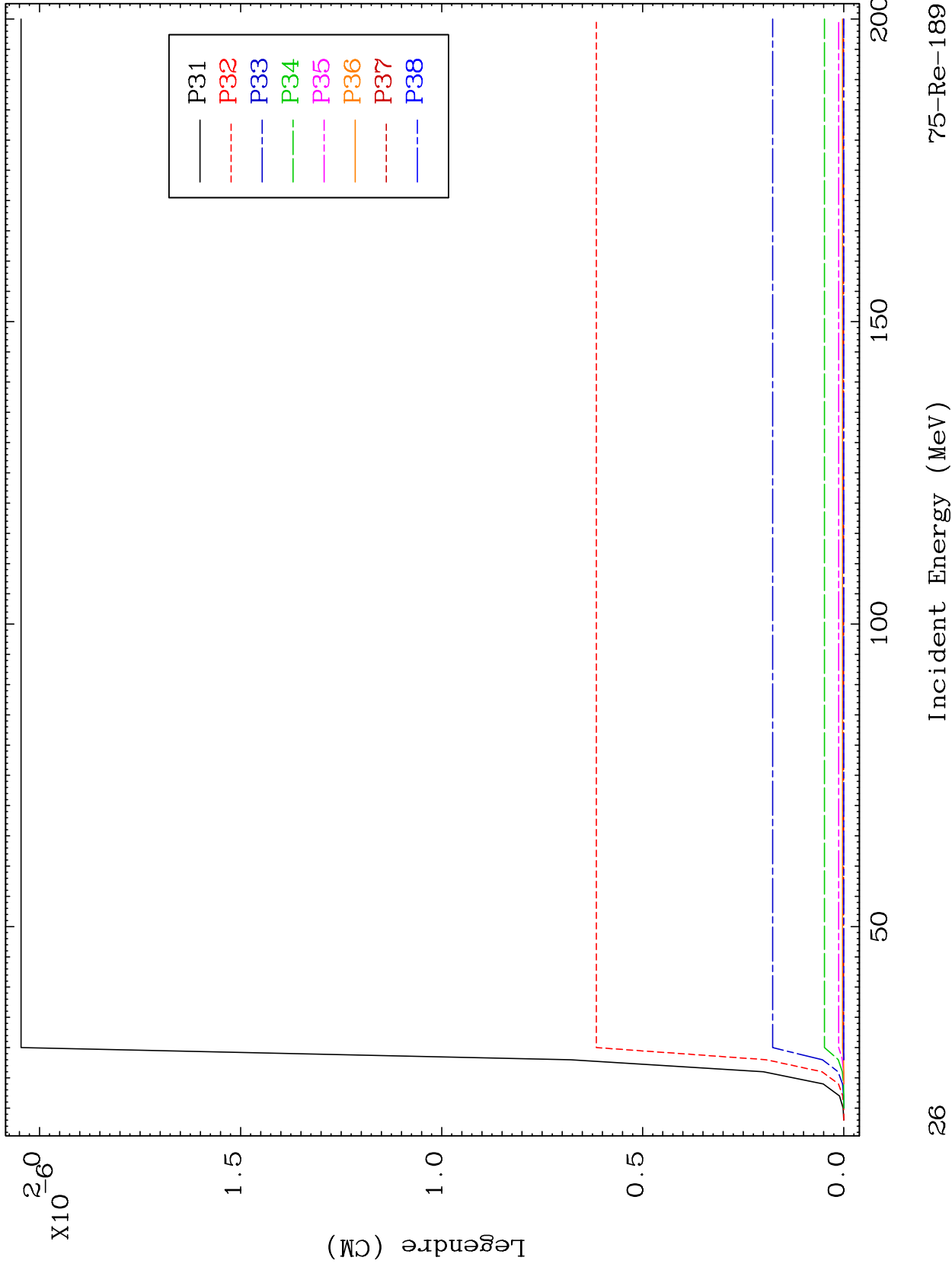
75-Re-189

25

MAT 7537

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

75-Re-189



26

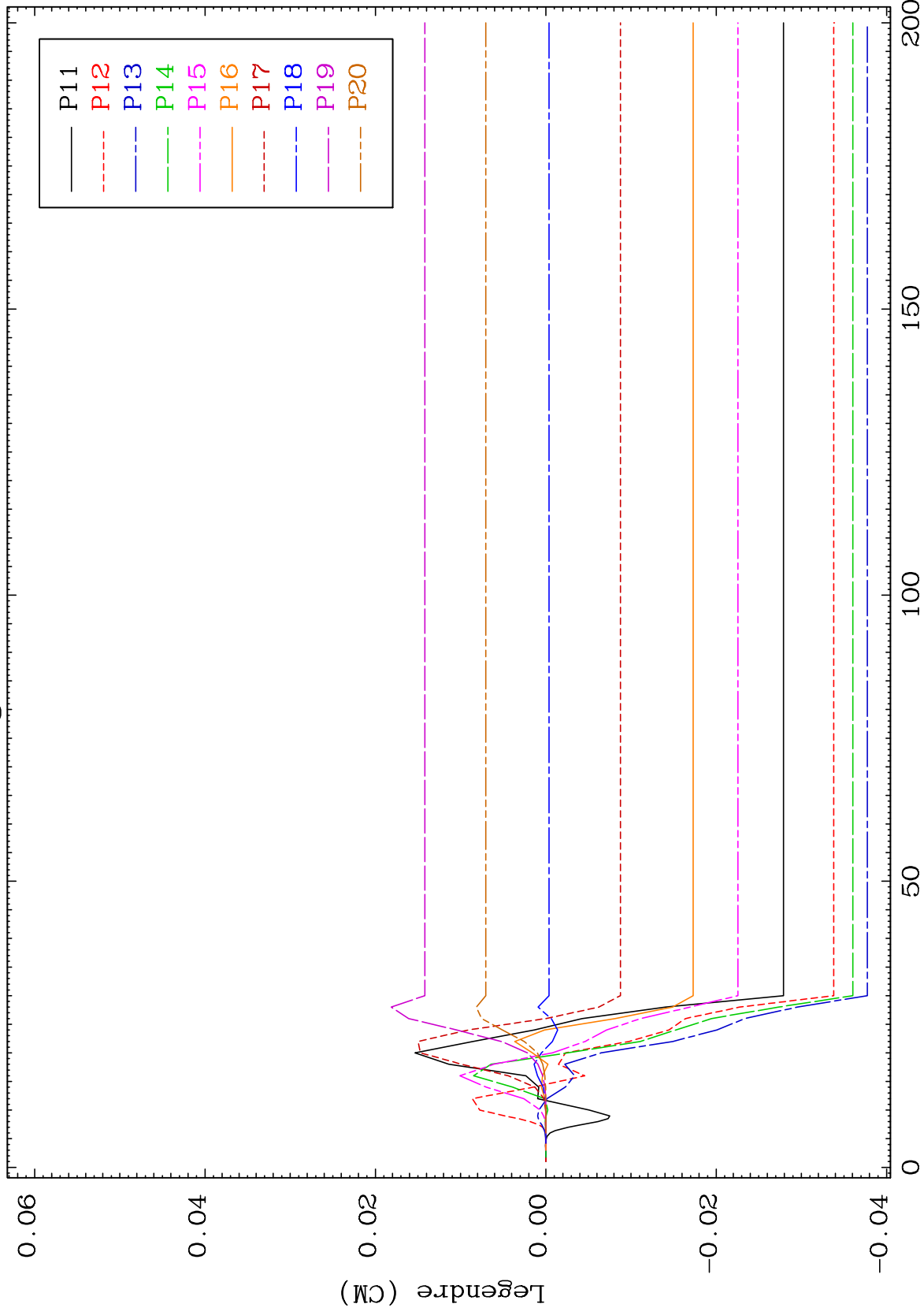
Incident Energy (MeV)

75-Re-189

MAT 7537

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

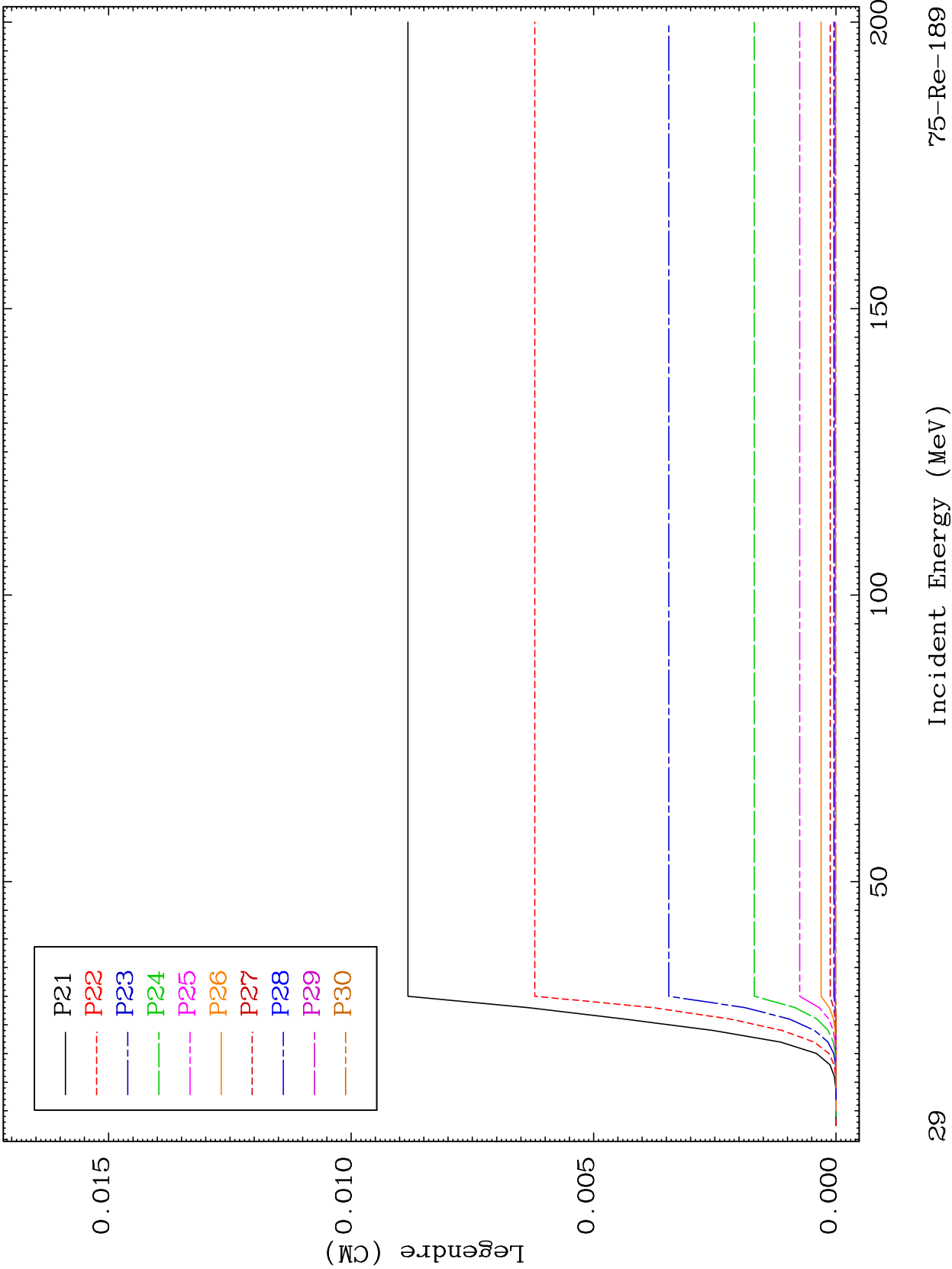
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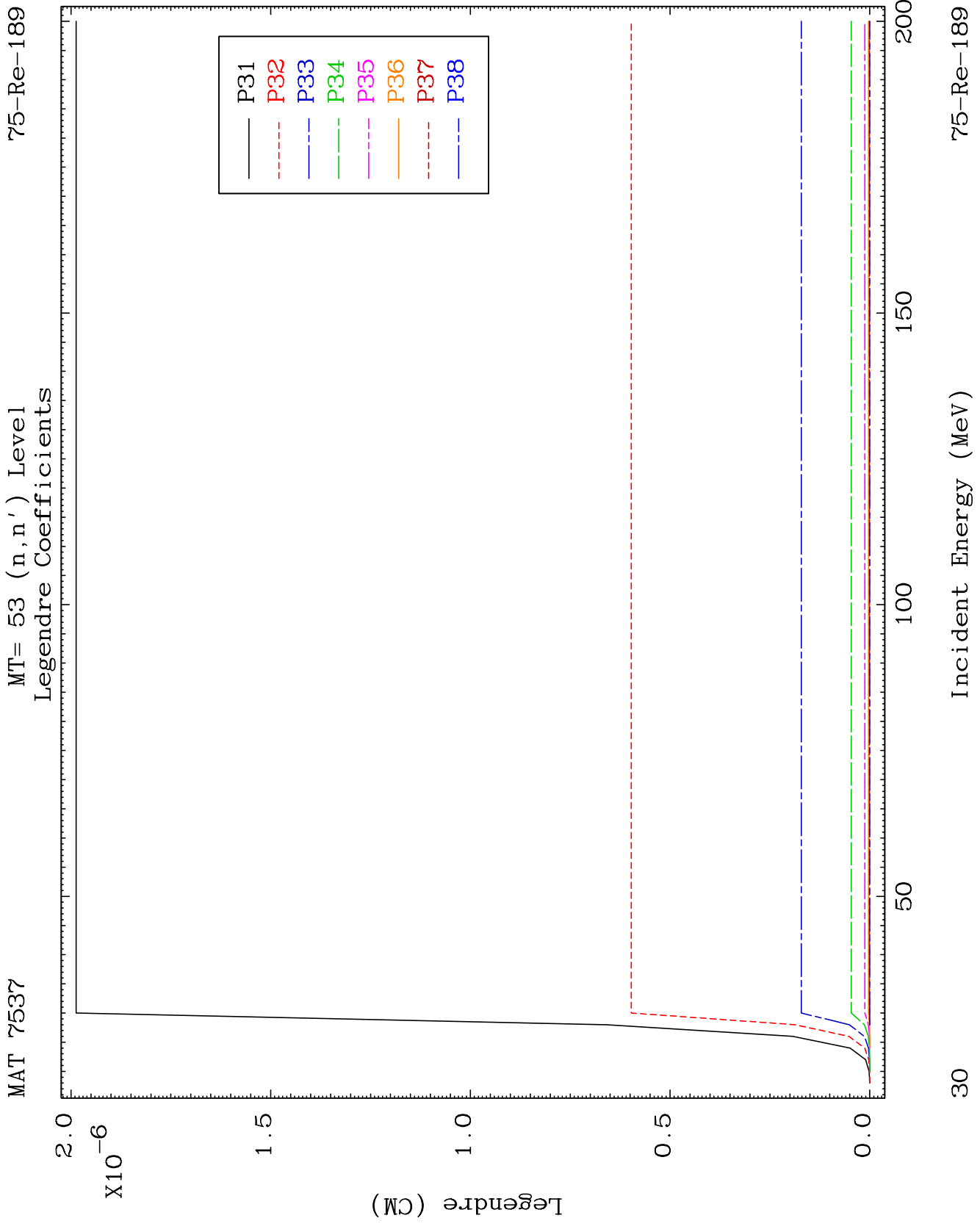


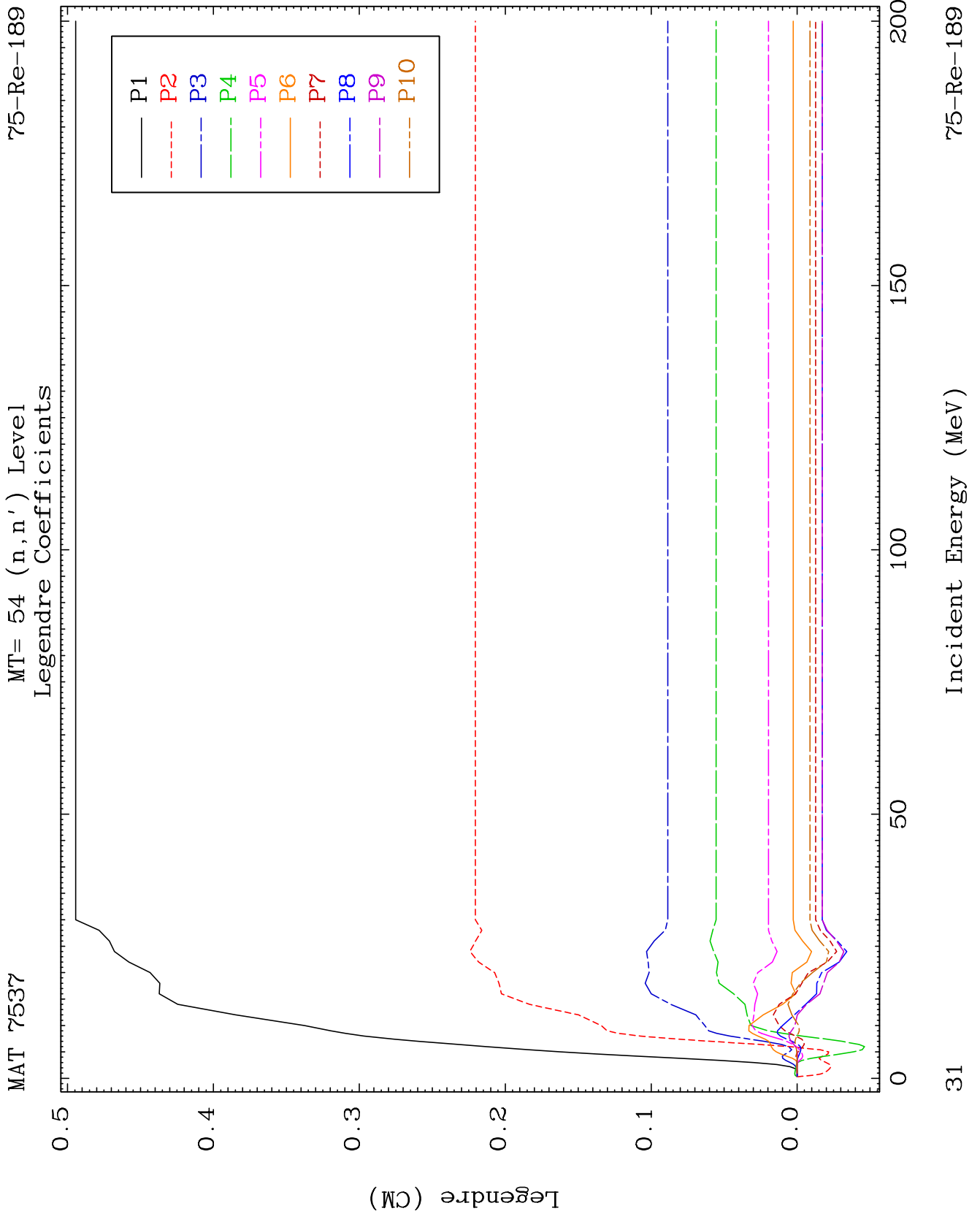
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Incident Energy (MeV)

75-Re-189



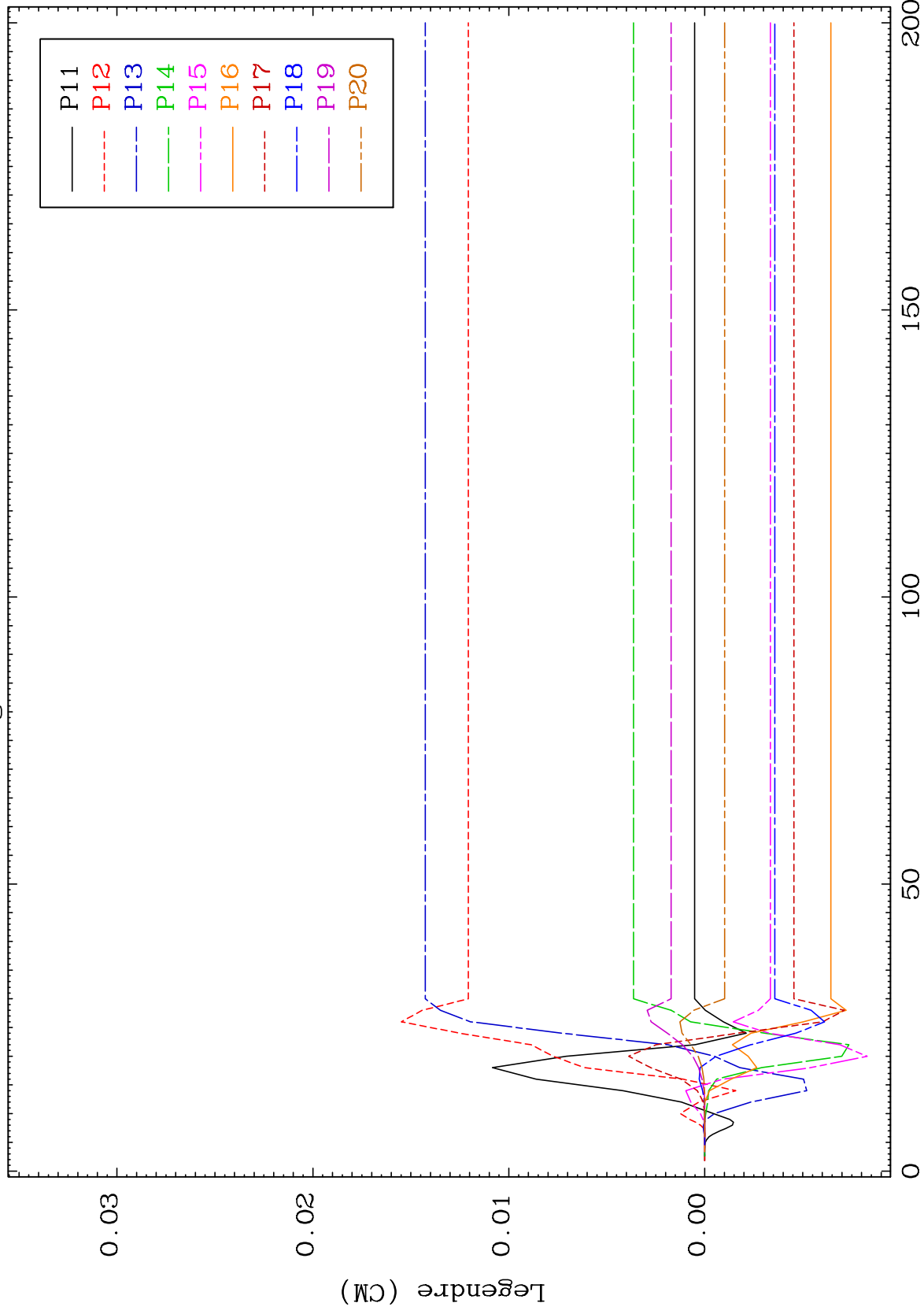




MAT 7537

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

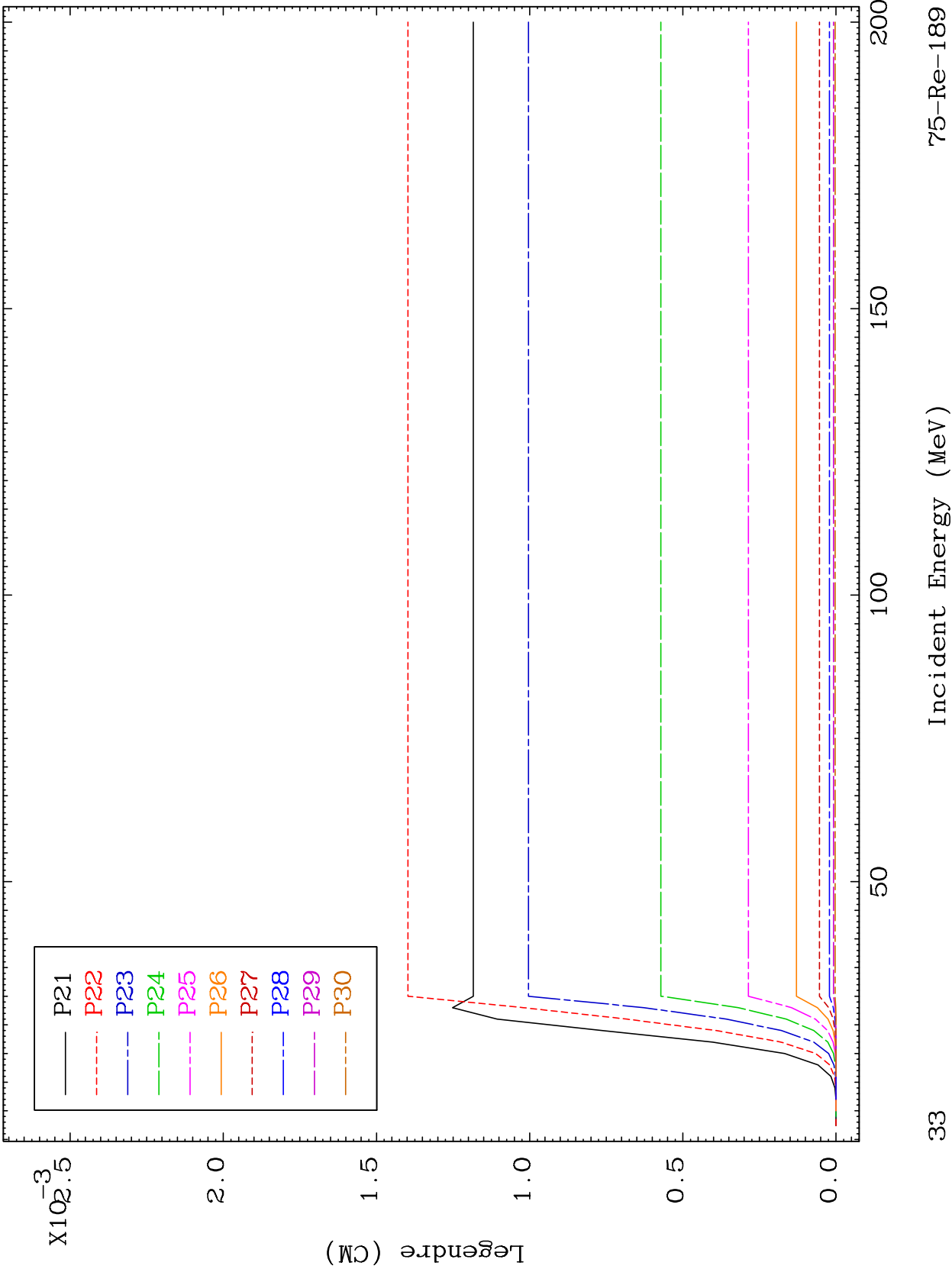
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Incident Energy (MeV)

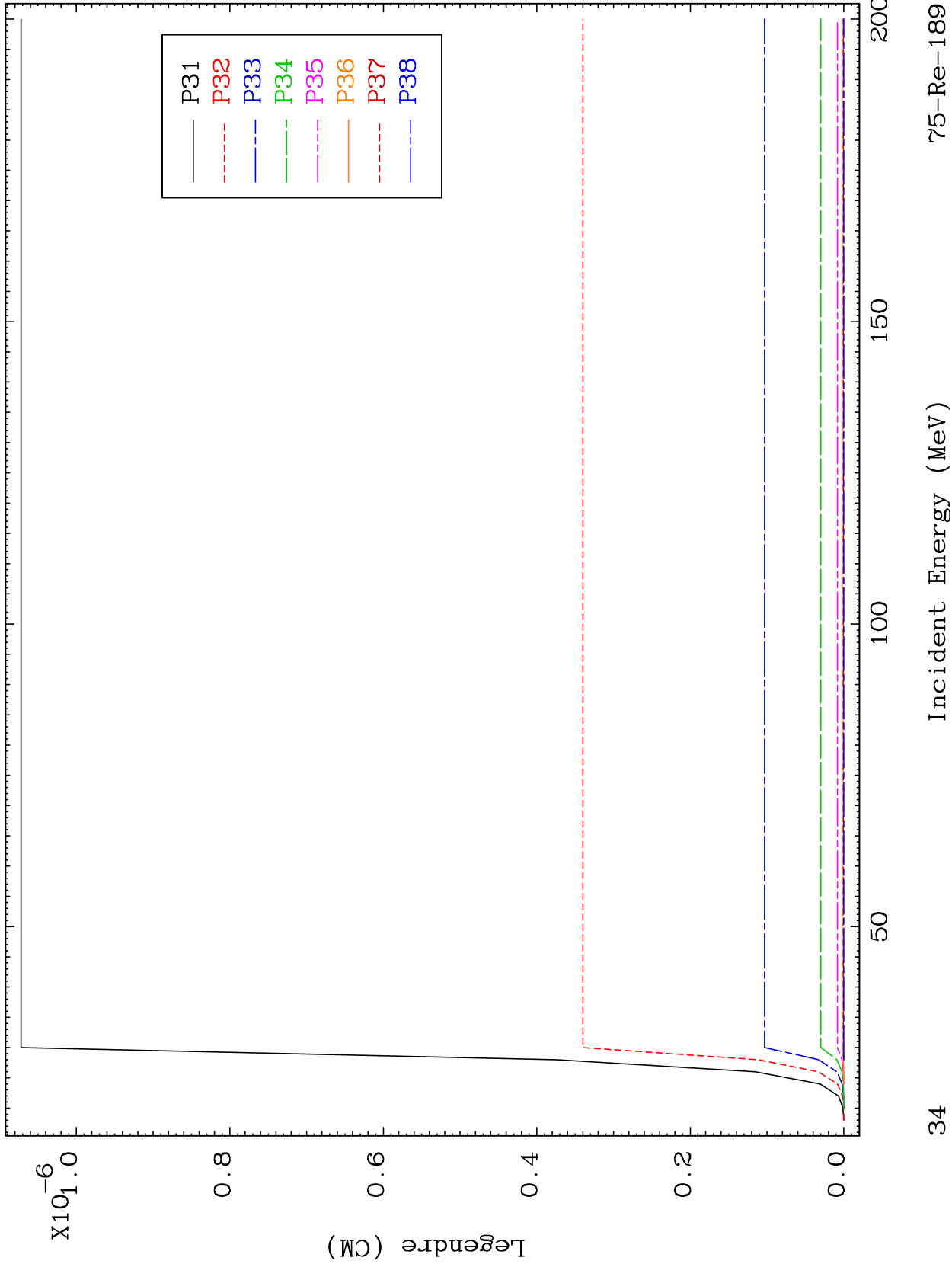
75-Re-189



MAT 7537

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

75-Re-189



34

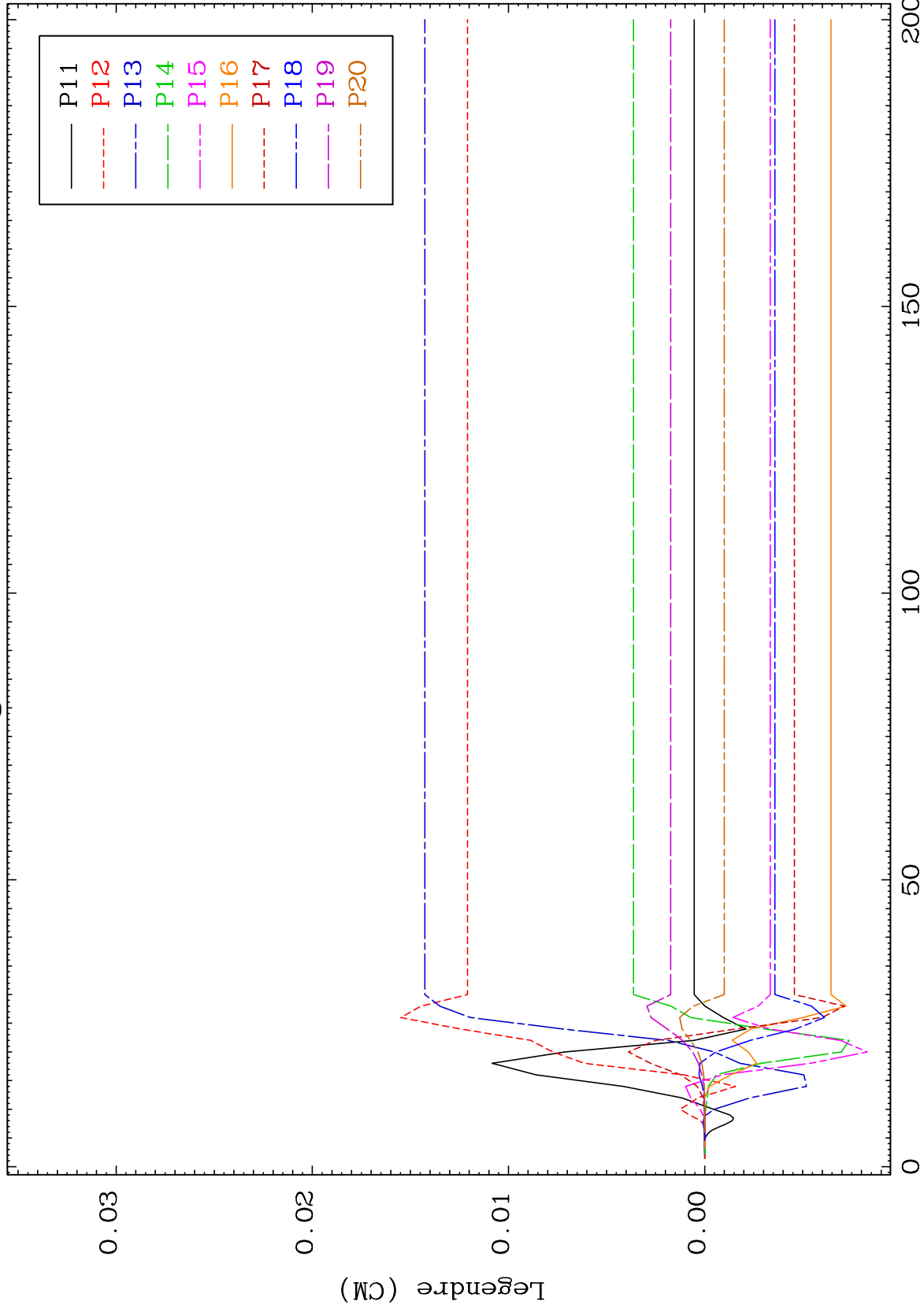
Incident Energy (MeV)

75-Re-189

MAT 7537

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

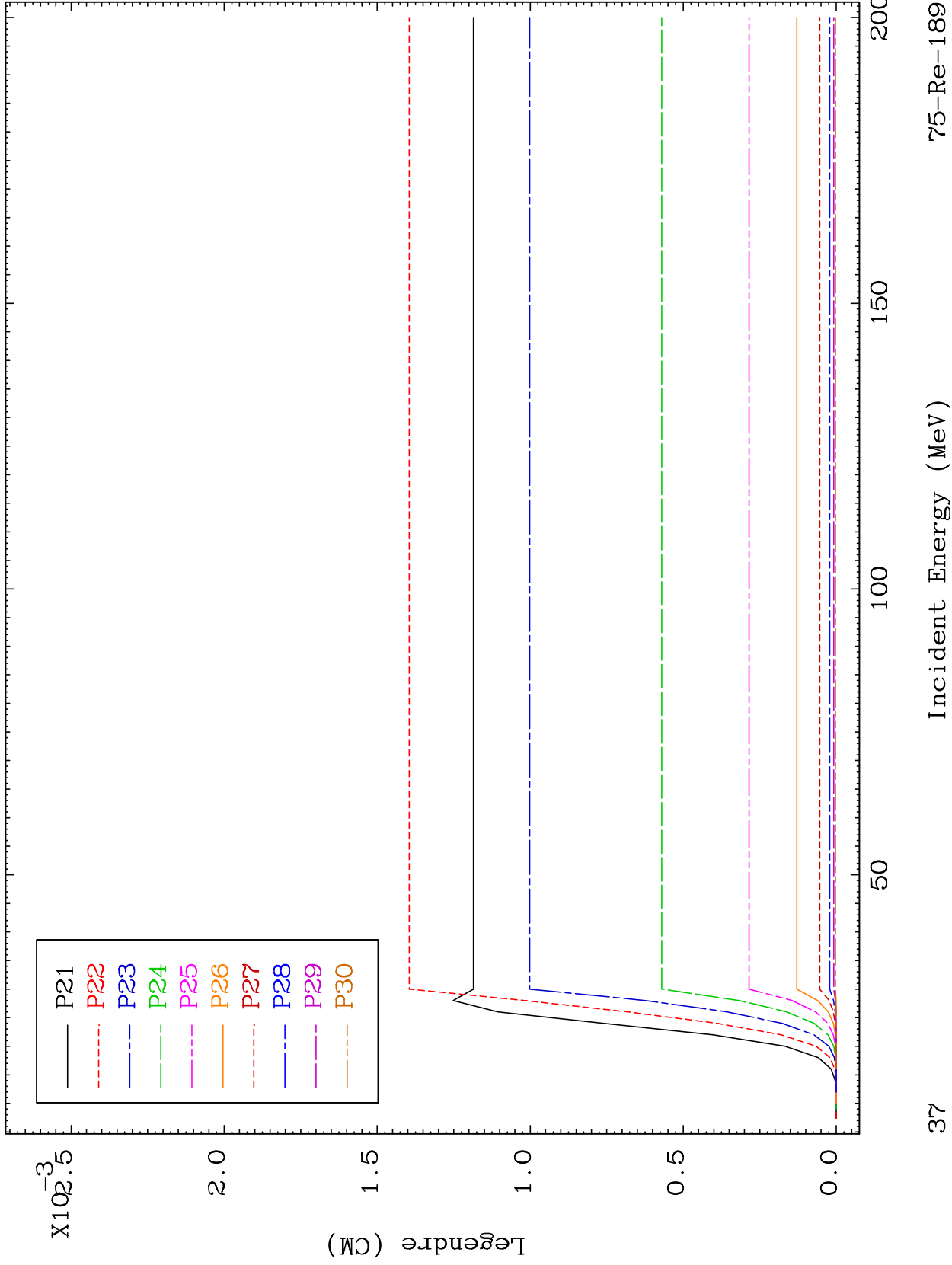
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36

Incident Energy (MeV)

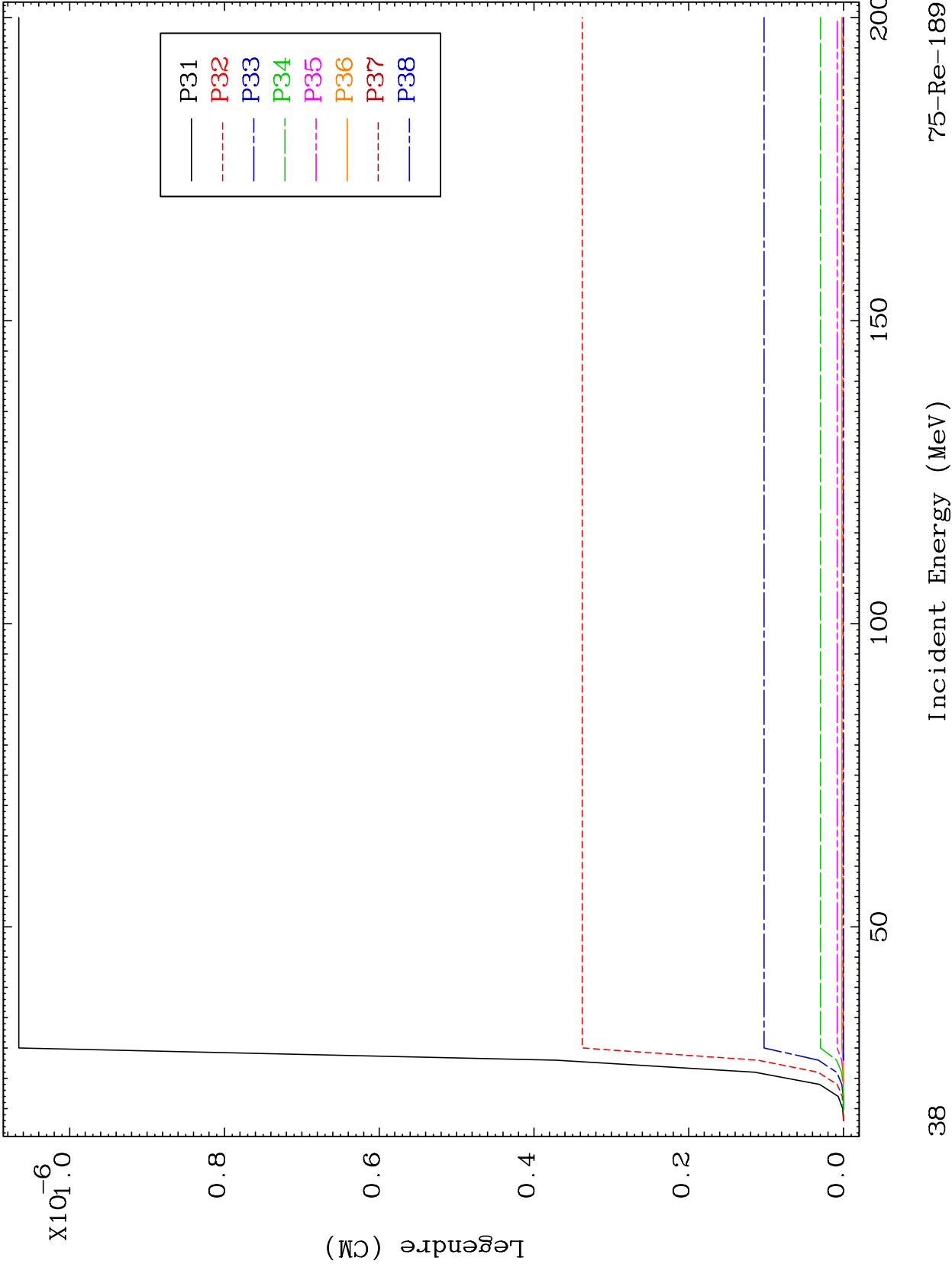
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MAT 7537

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

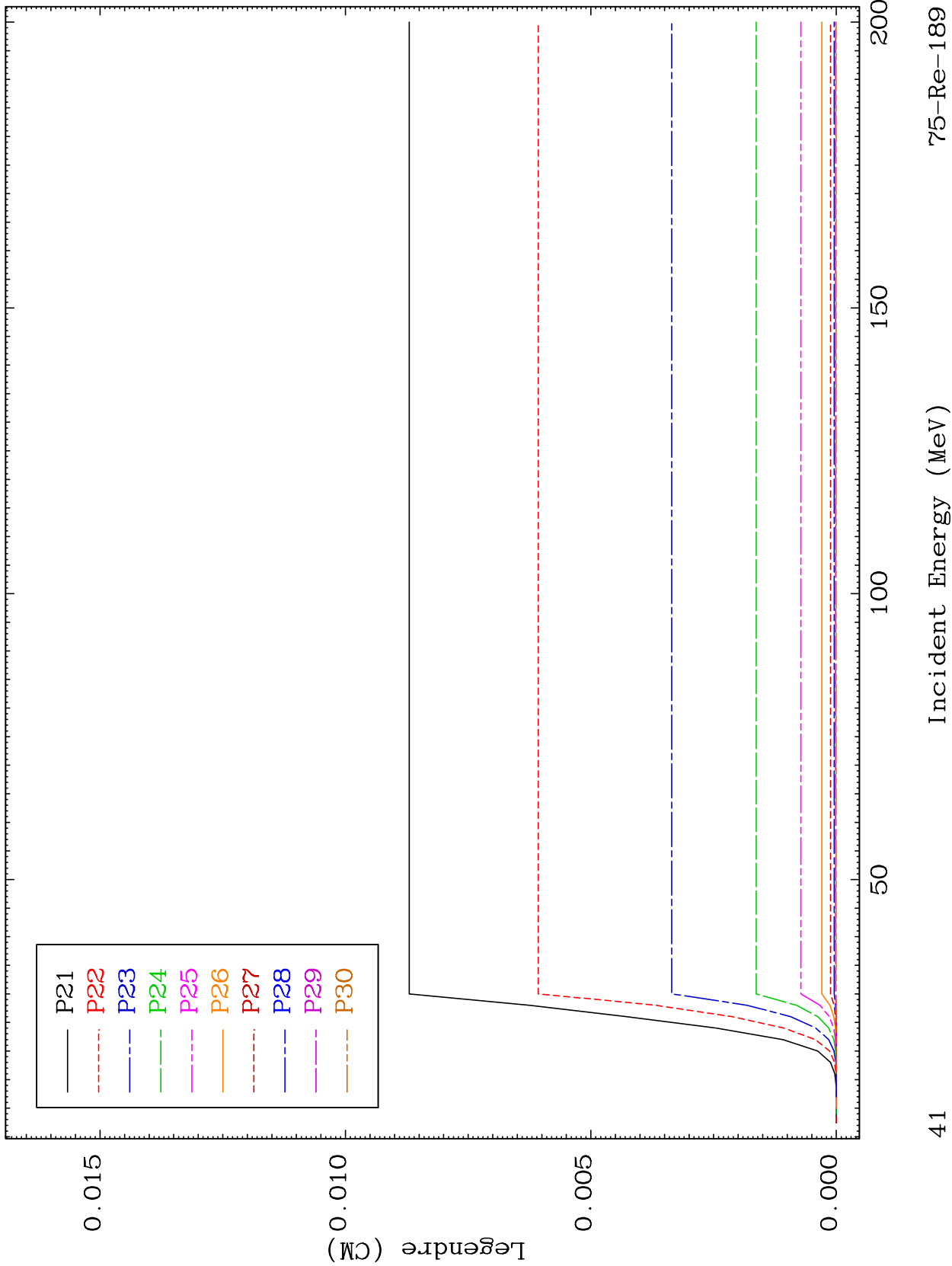
75-Re-189



38

Incident Energy (MeV)

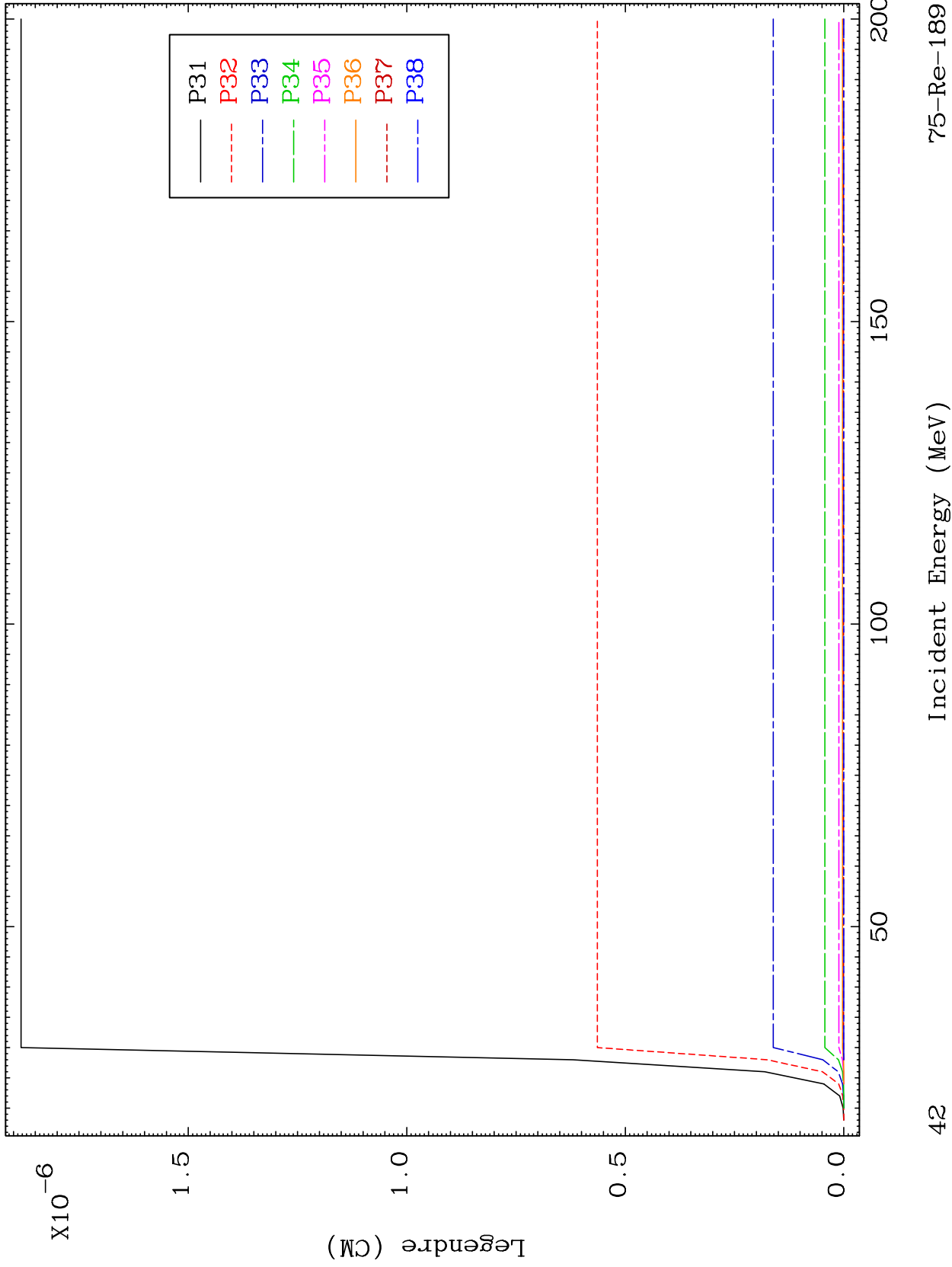
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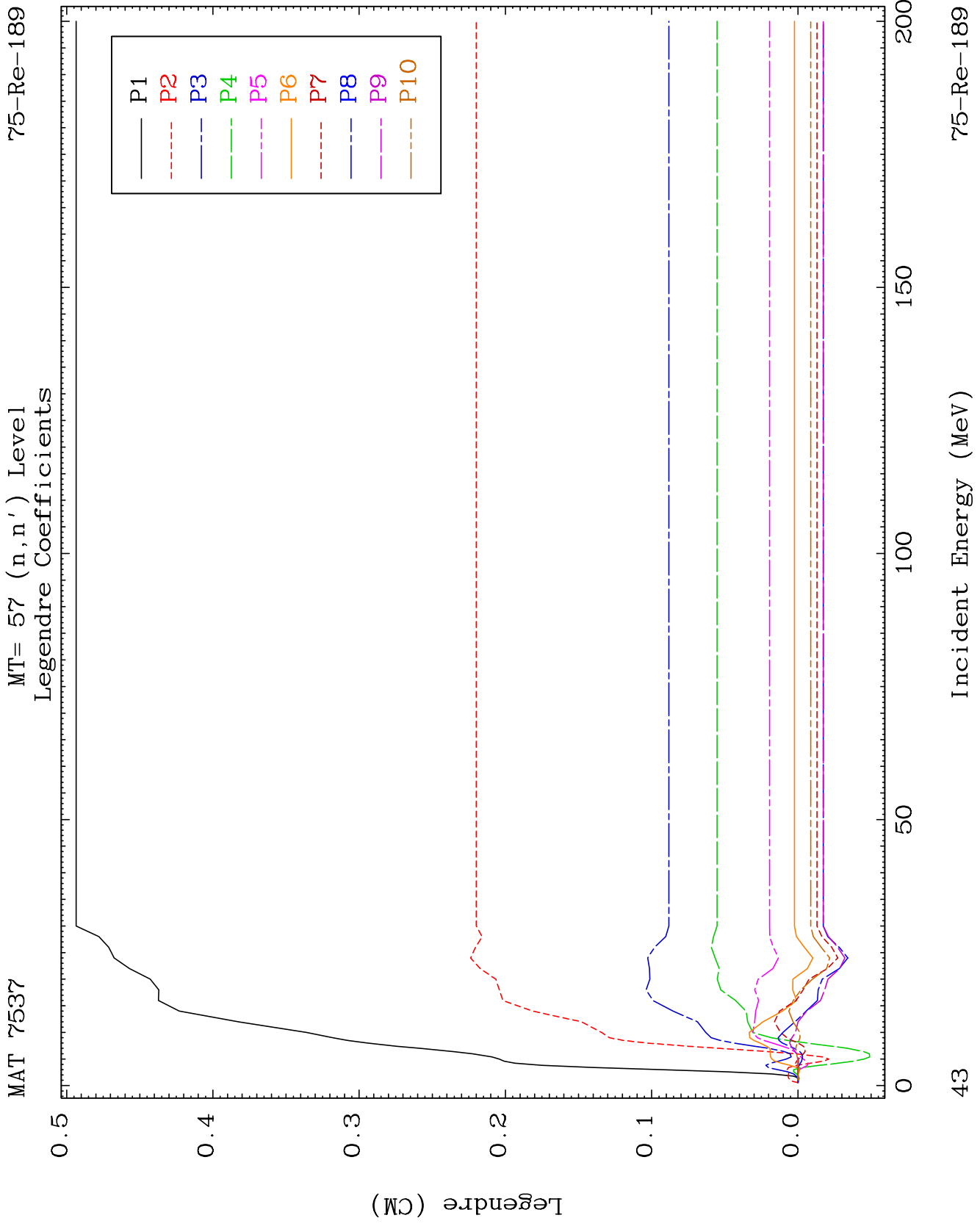


MAT 7537

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

75-Re-189

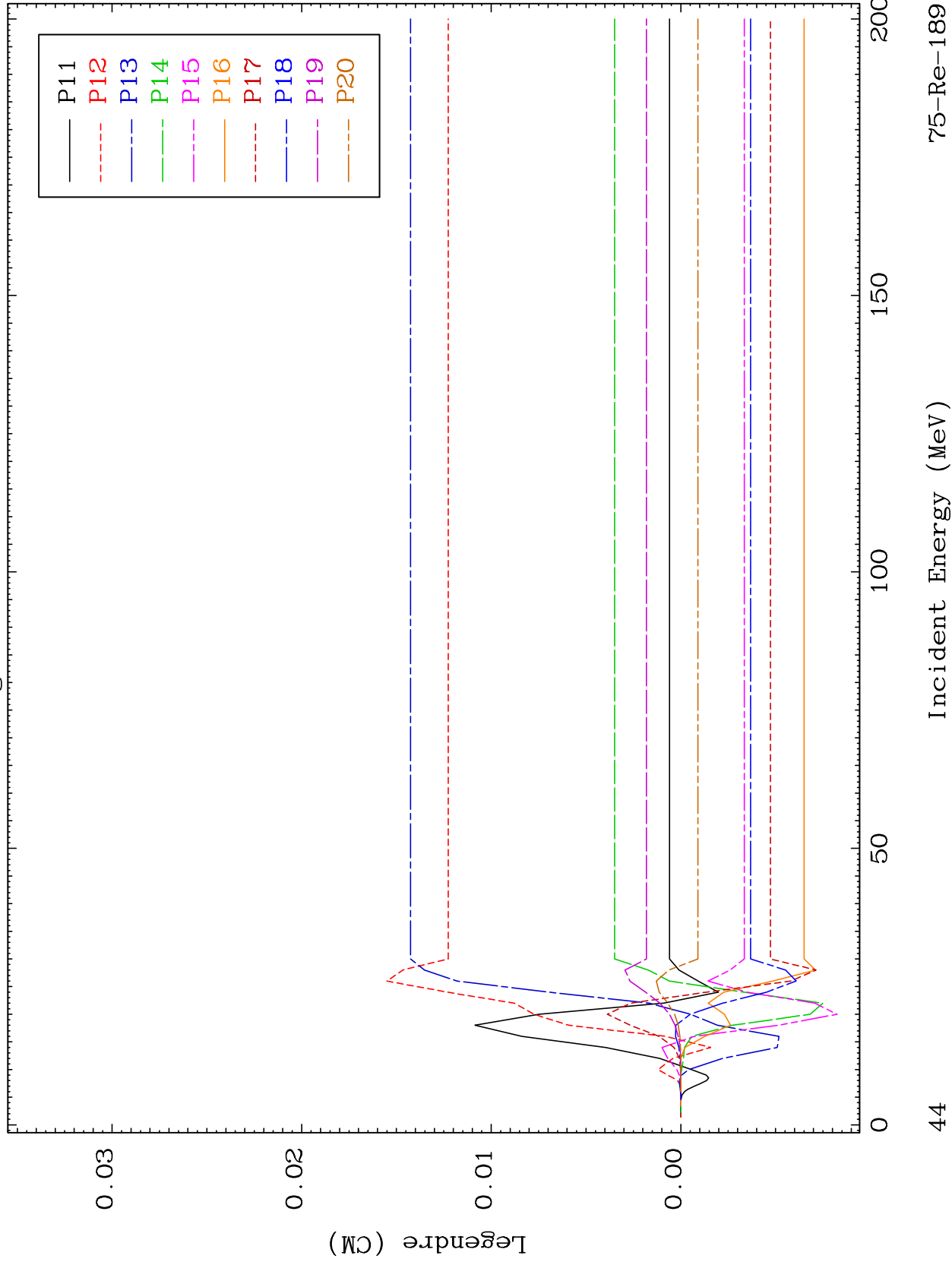




MAT 7537

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

75-Re-189



44

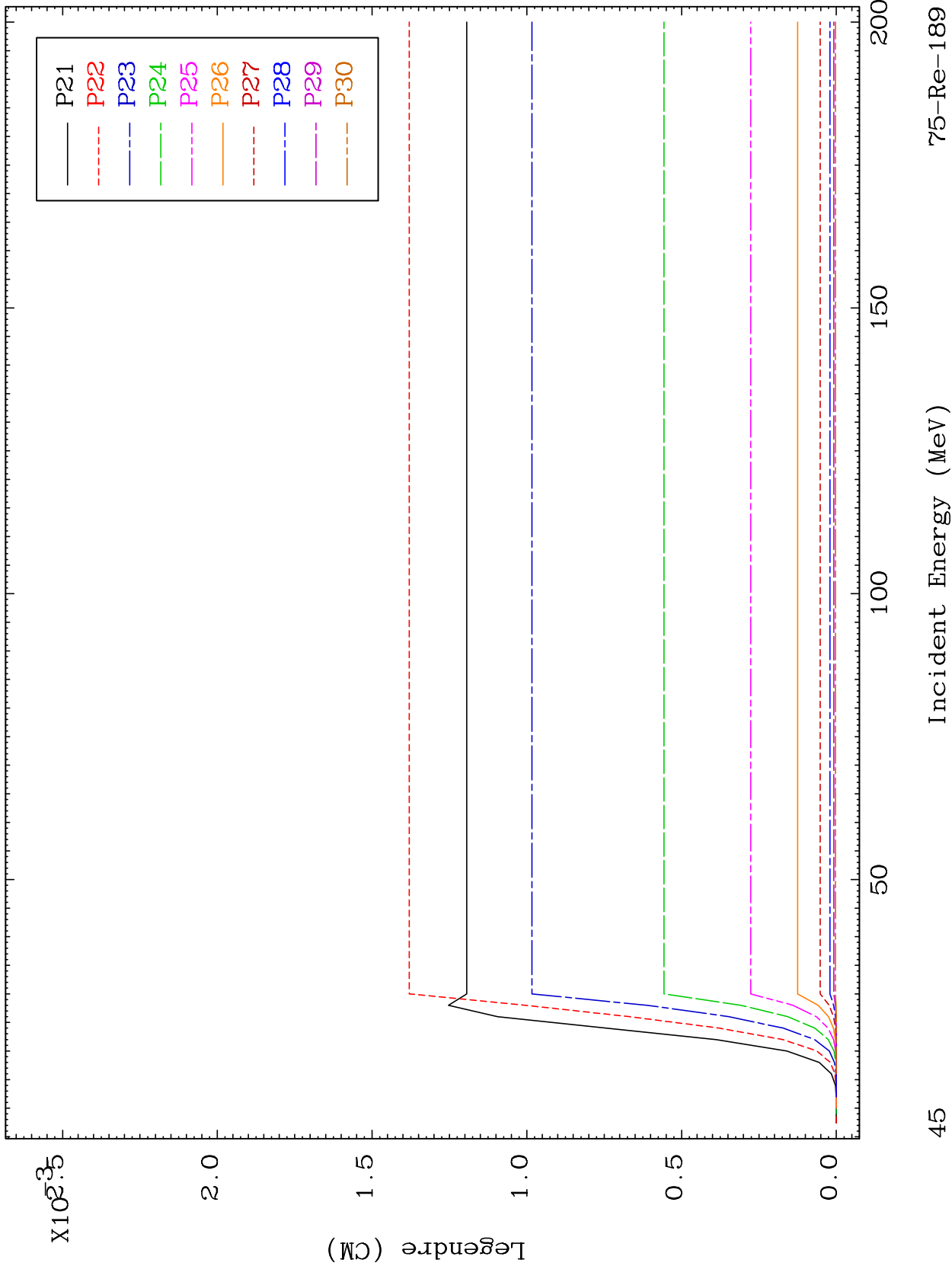
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



45

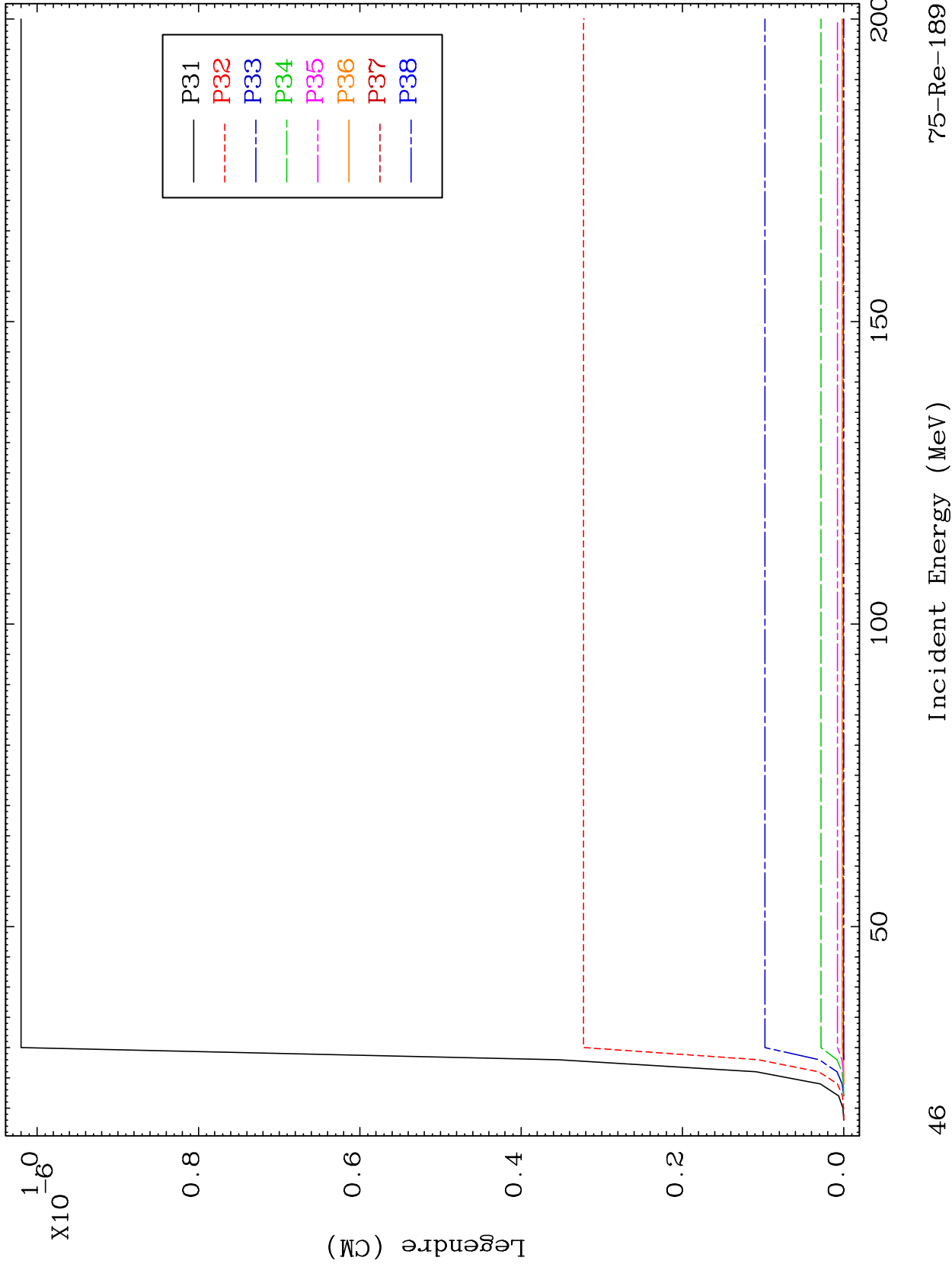
Incident Energy (MeV)

75-Re-189

MAT 7537

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

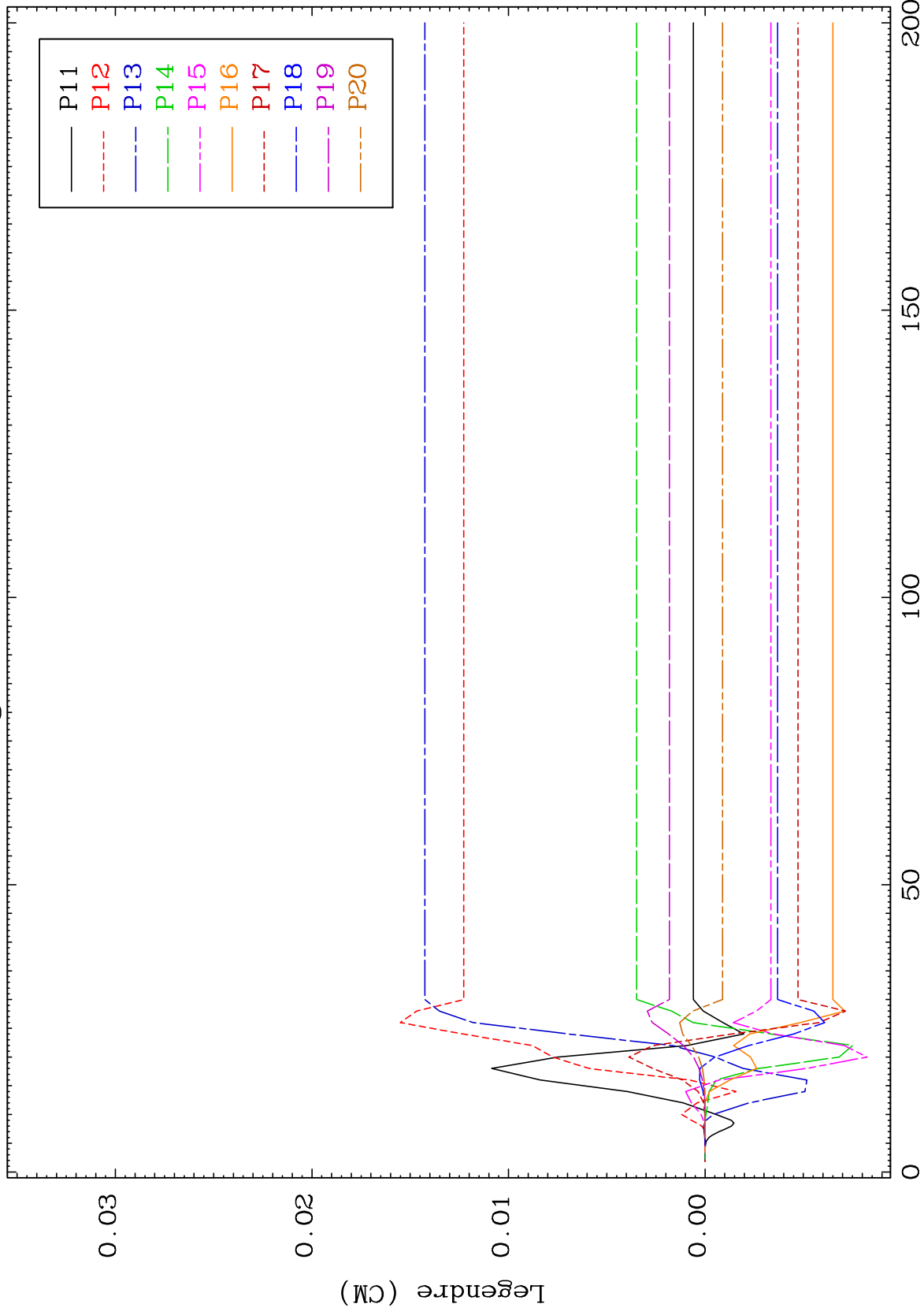
75-Re-189



MAT 7537

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

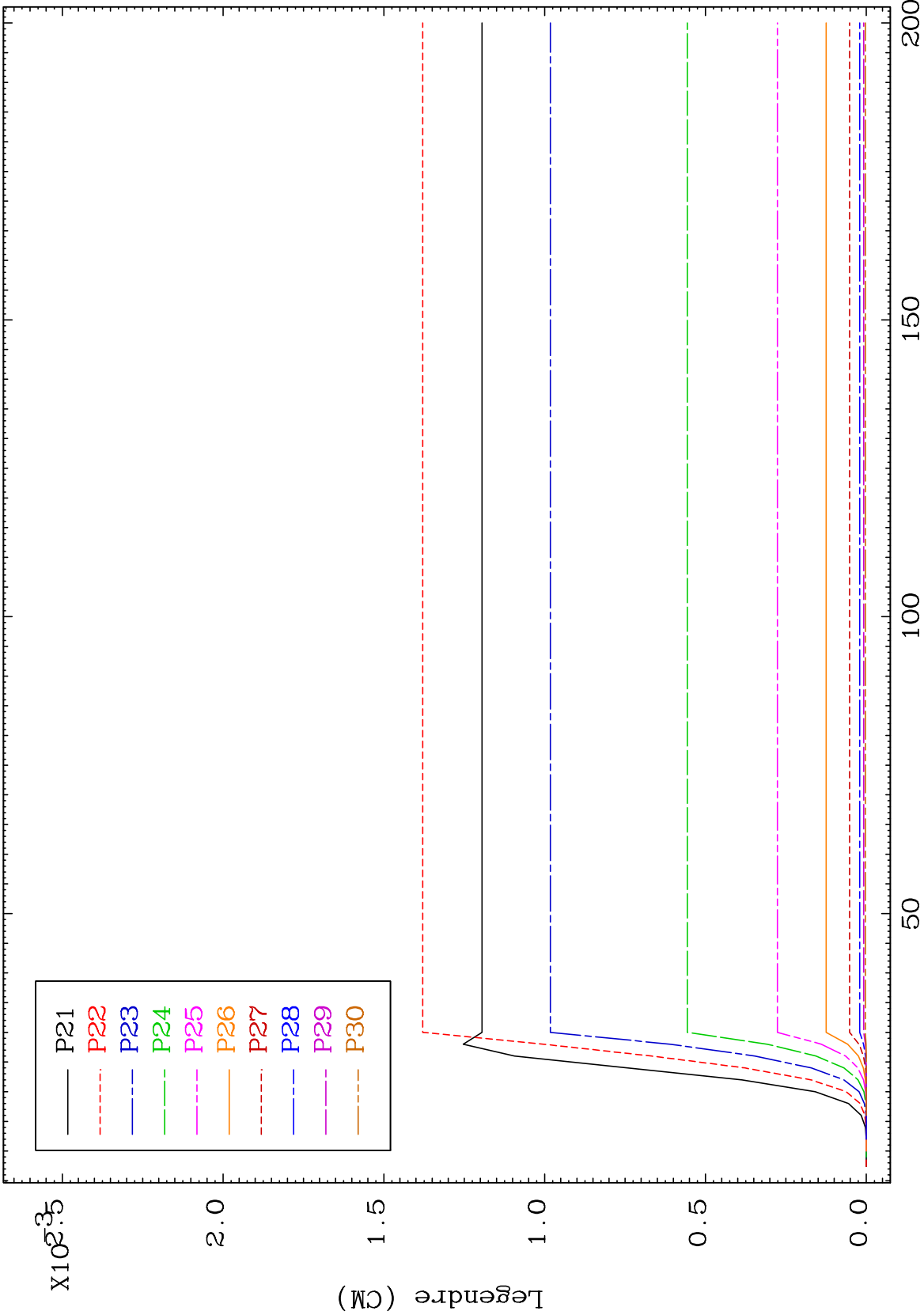
75-Re-189



48

Incident Energy (MeV)

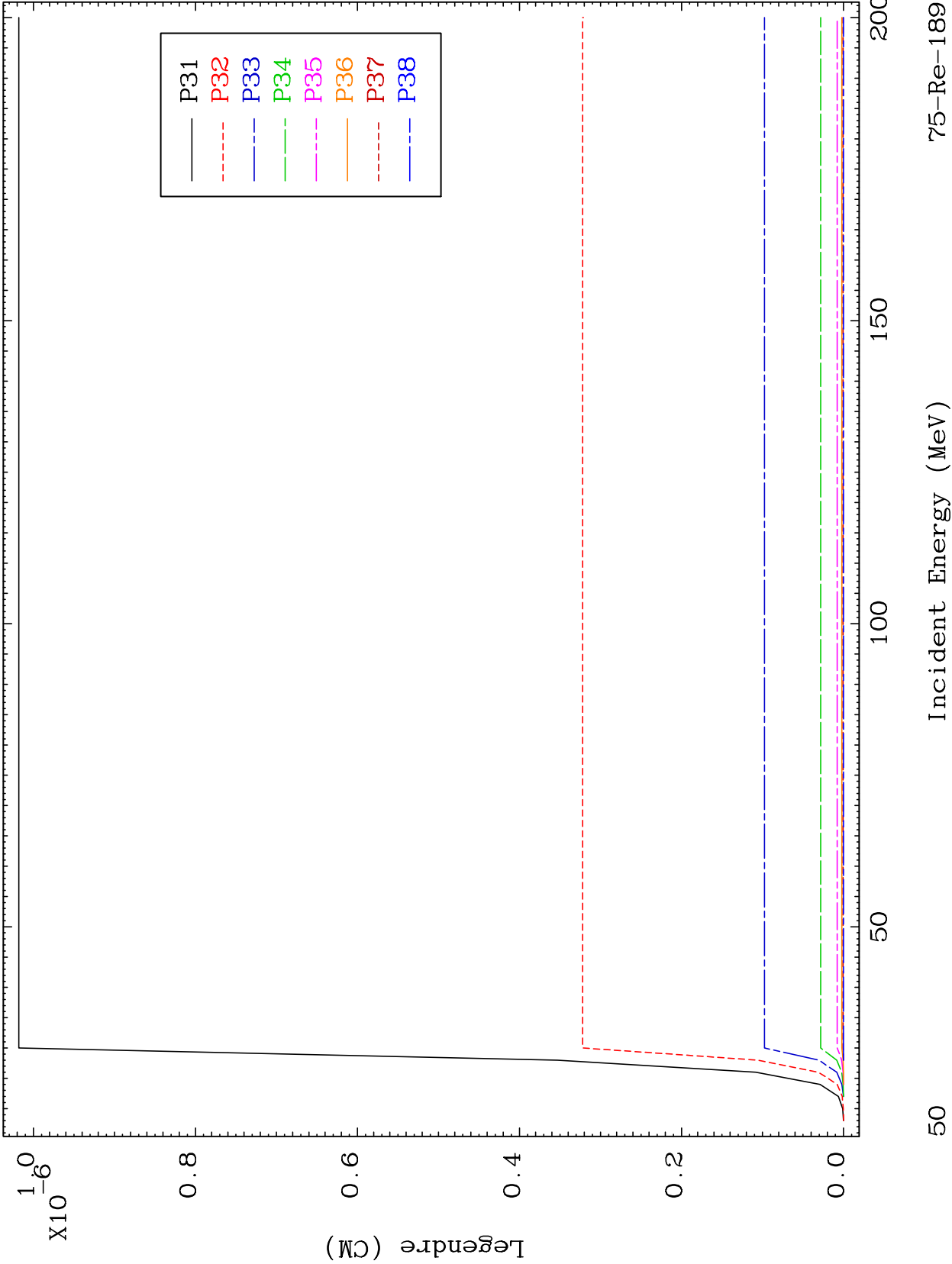
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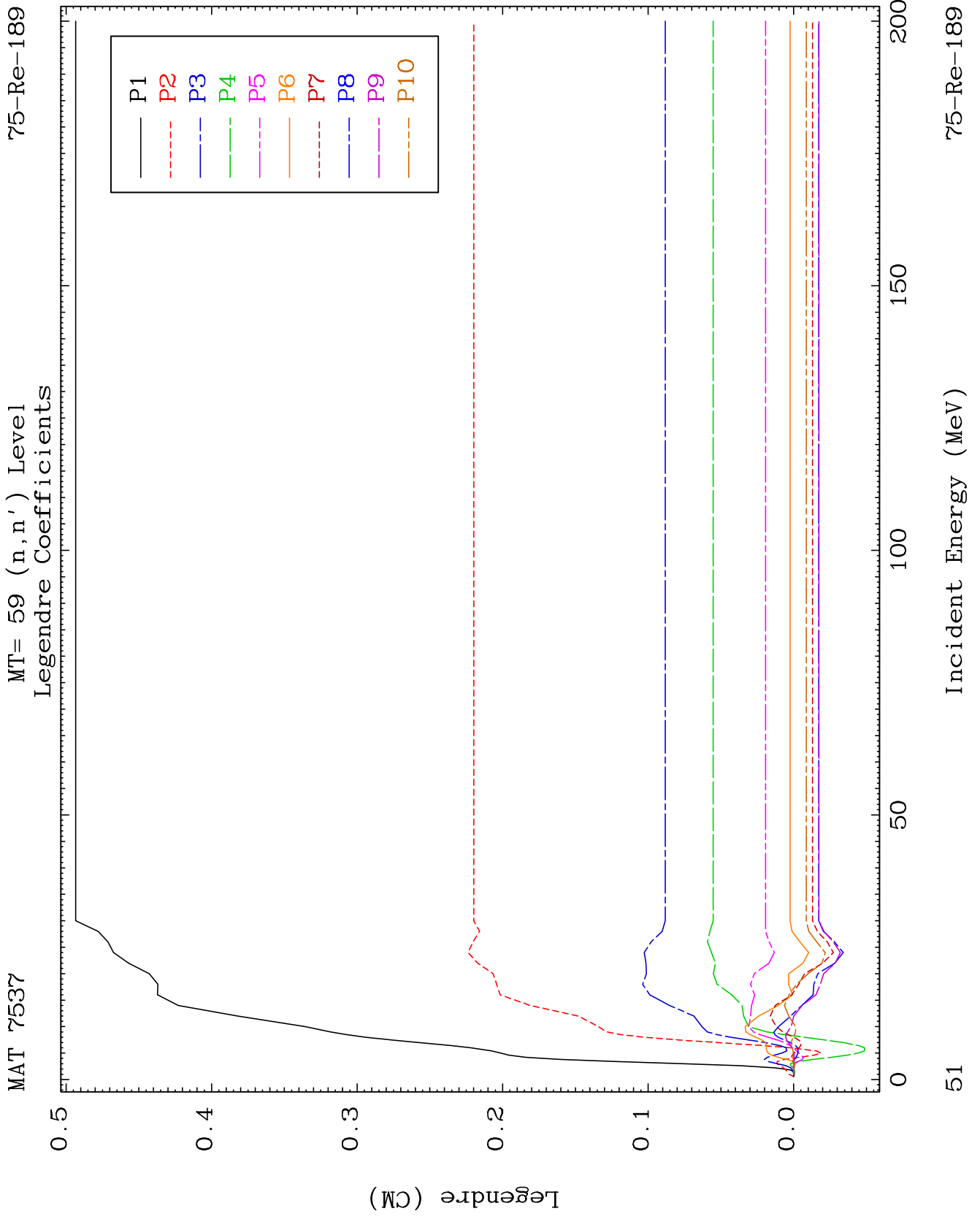
MAT 7537

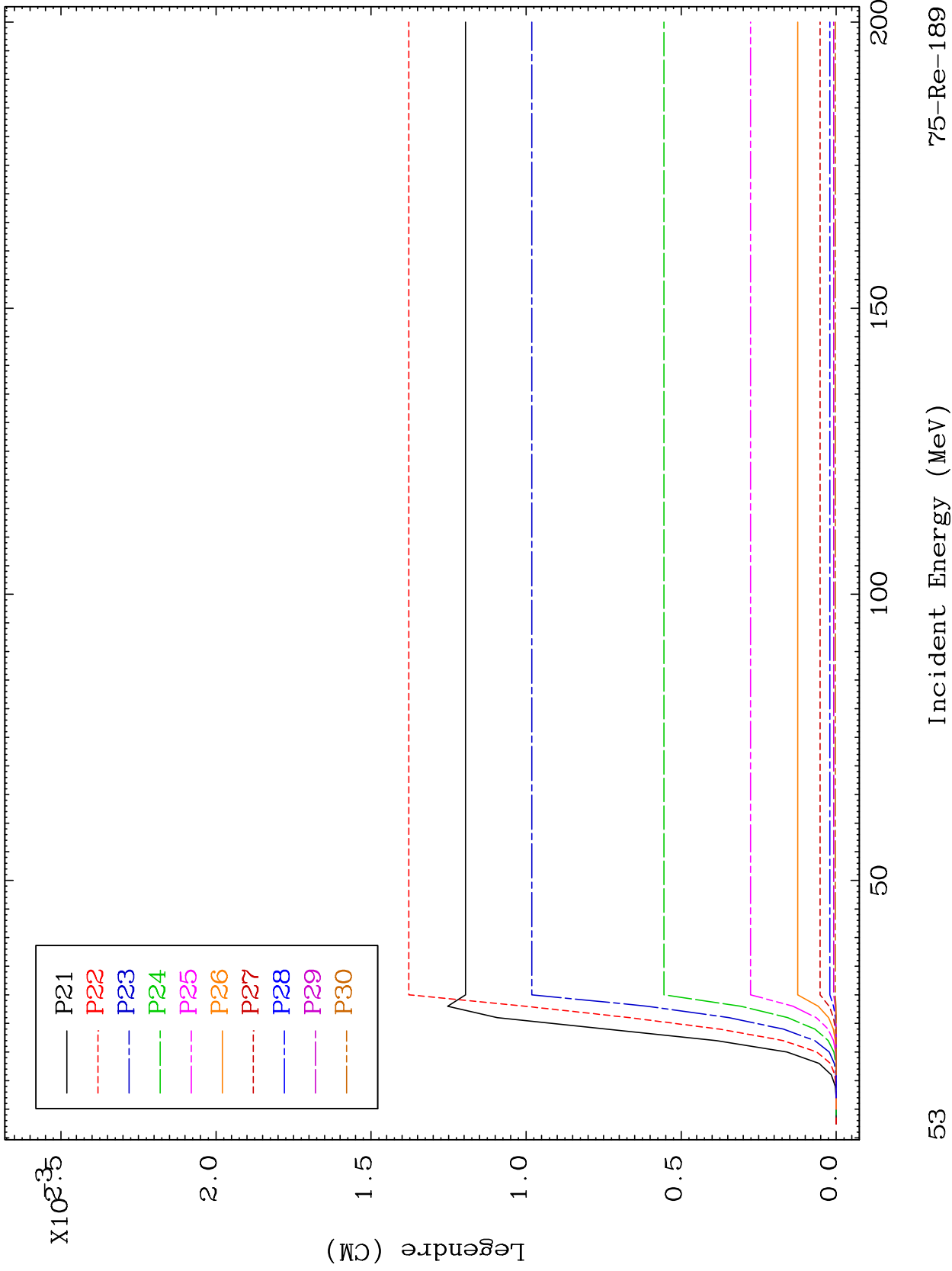
MT= 58 (n,n') Level
Legendre Coefficients

75-Re-189



75-Re-189

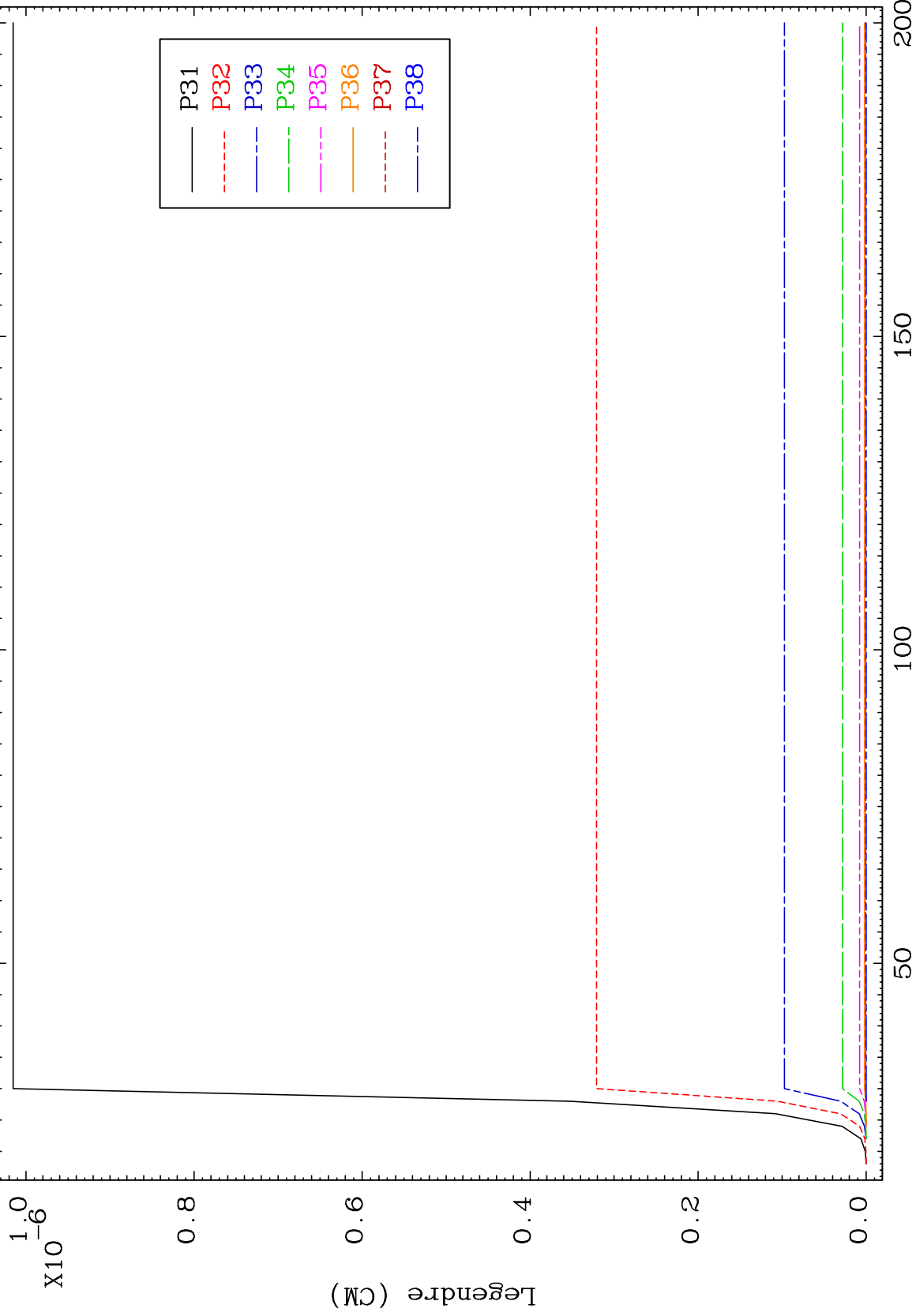




MAT 7537

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

75-Re-189



54

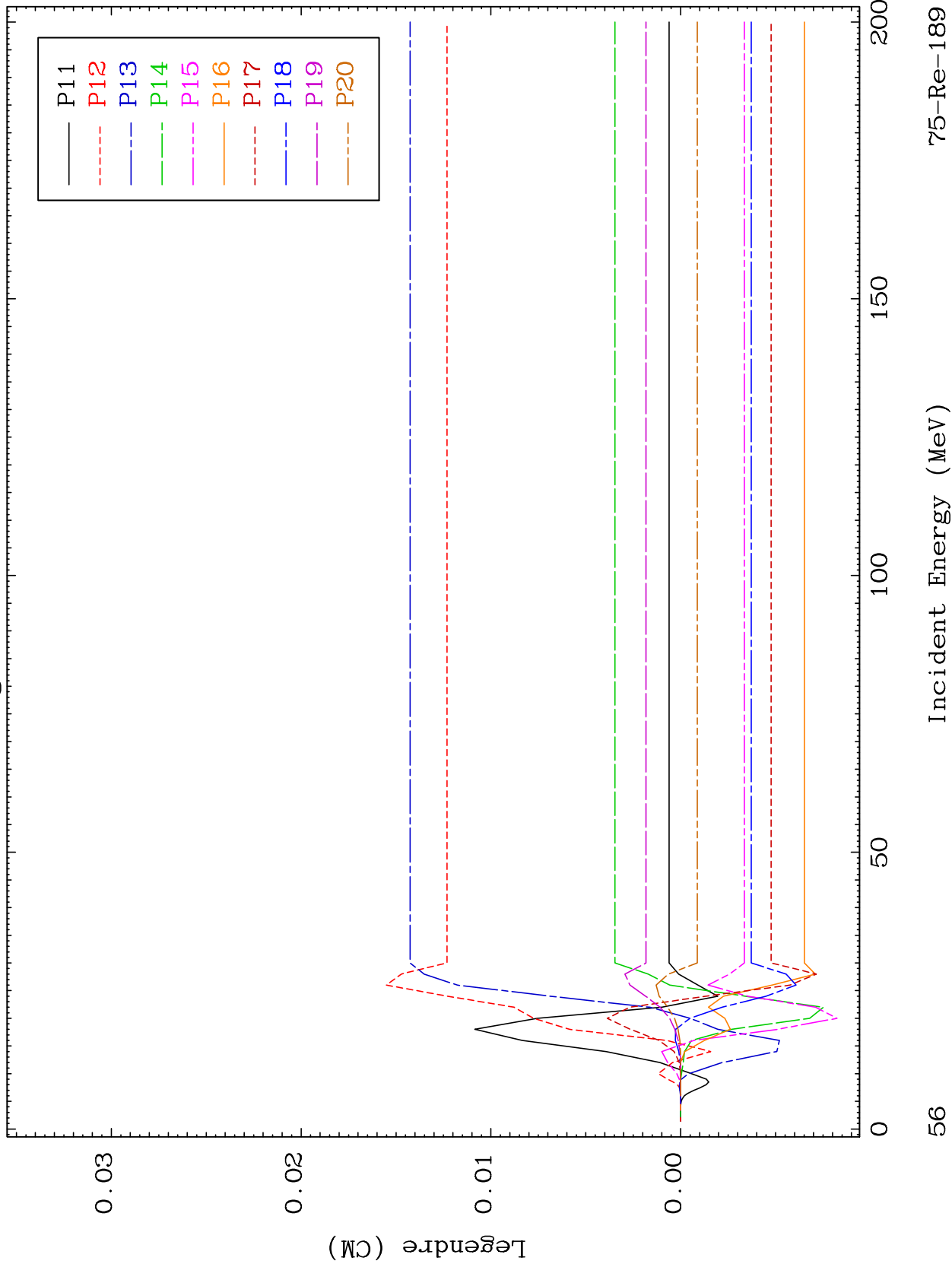
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



75-Re-189

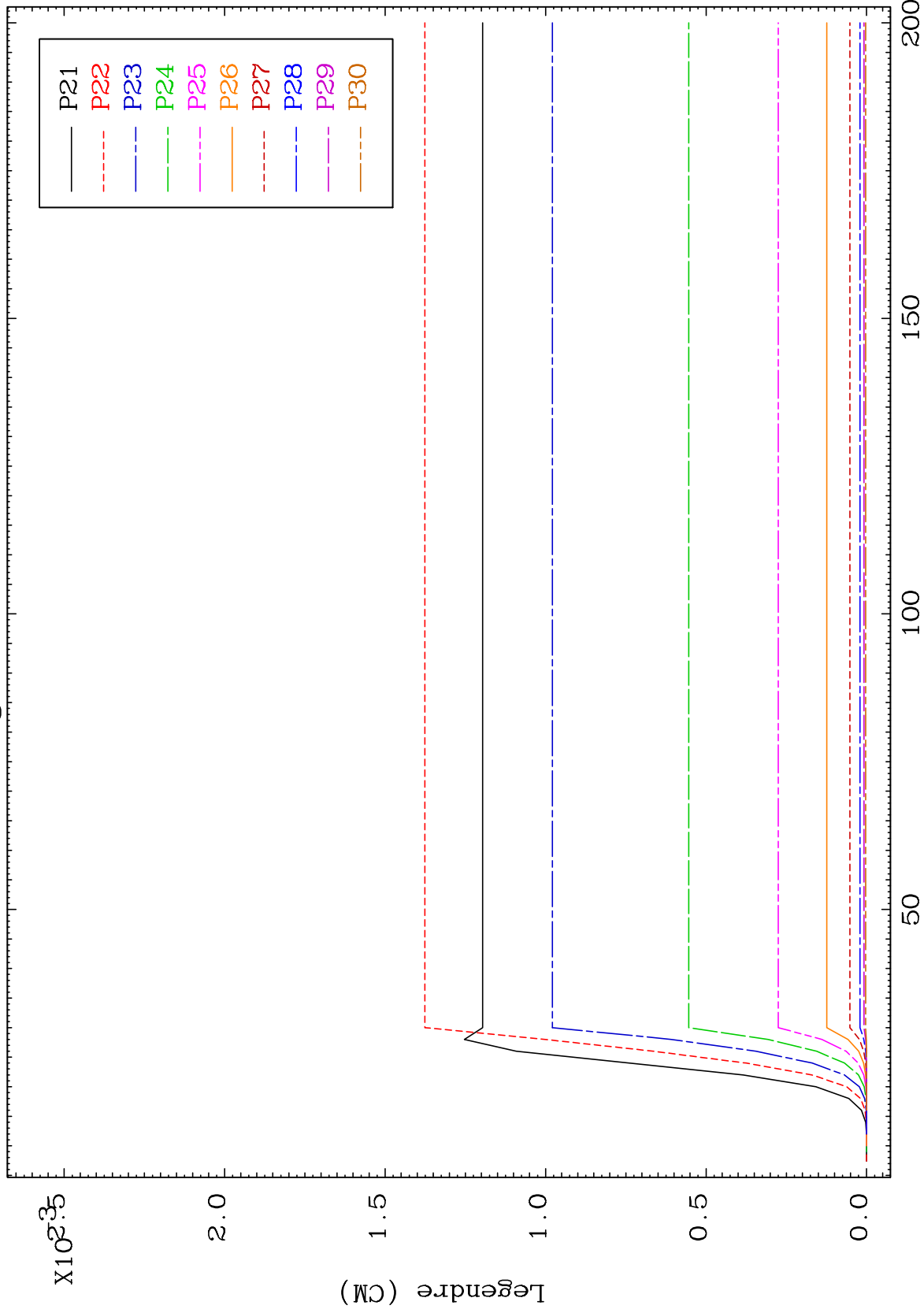
Incident Energy (MeV)

56

MAT 7537

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

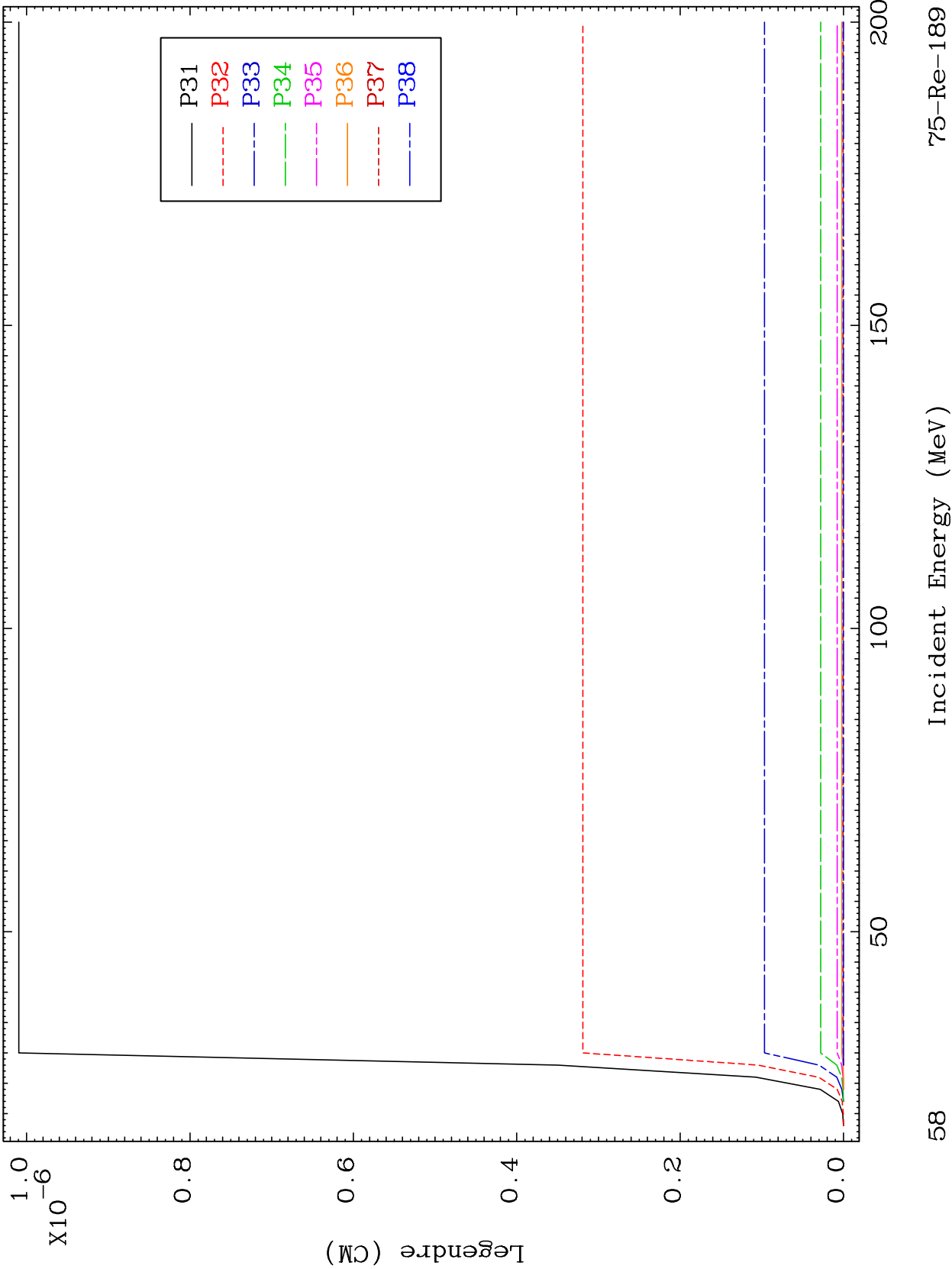
75-Re-189



MAT 7537

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

75-Re-189



58

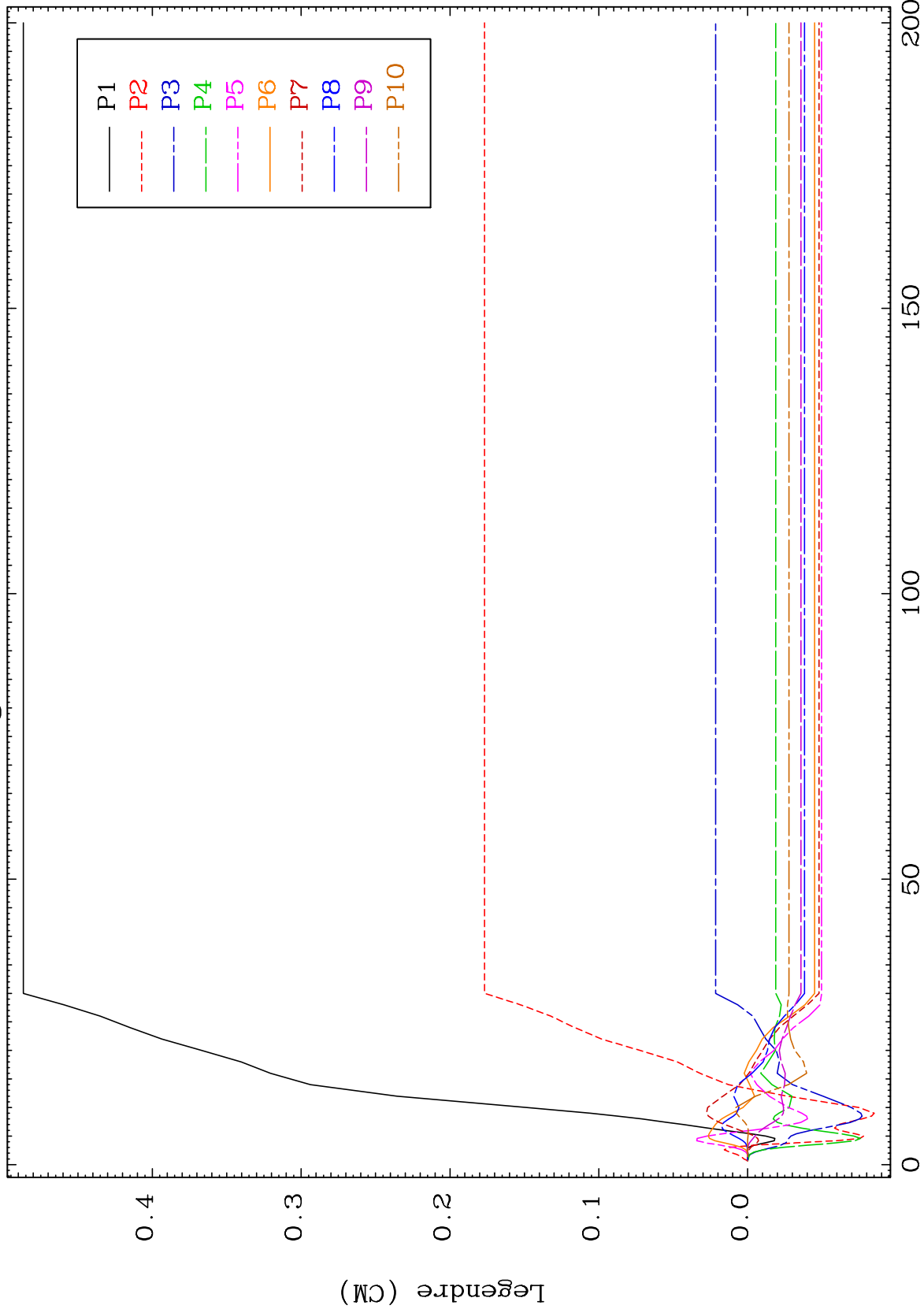
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



59

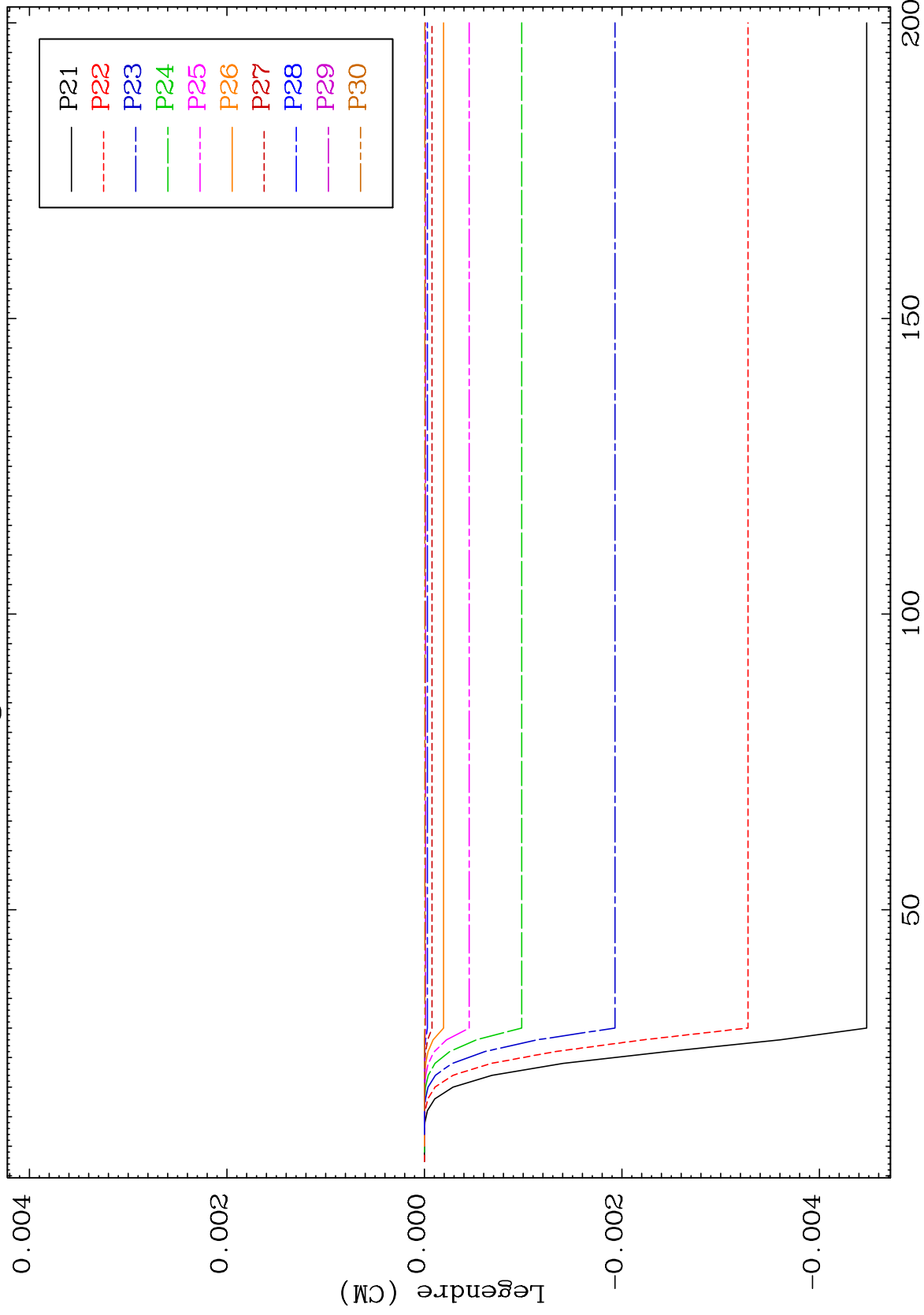
Incident Energy (MeV)

75-Re-189

MAT 7537

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

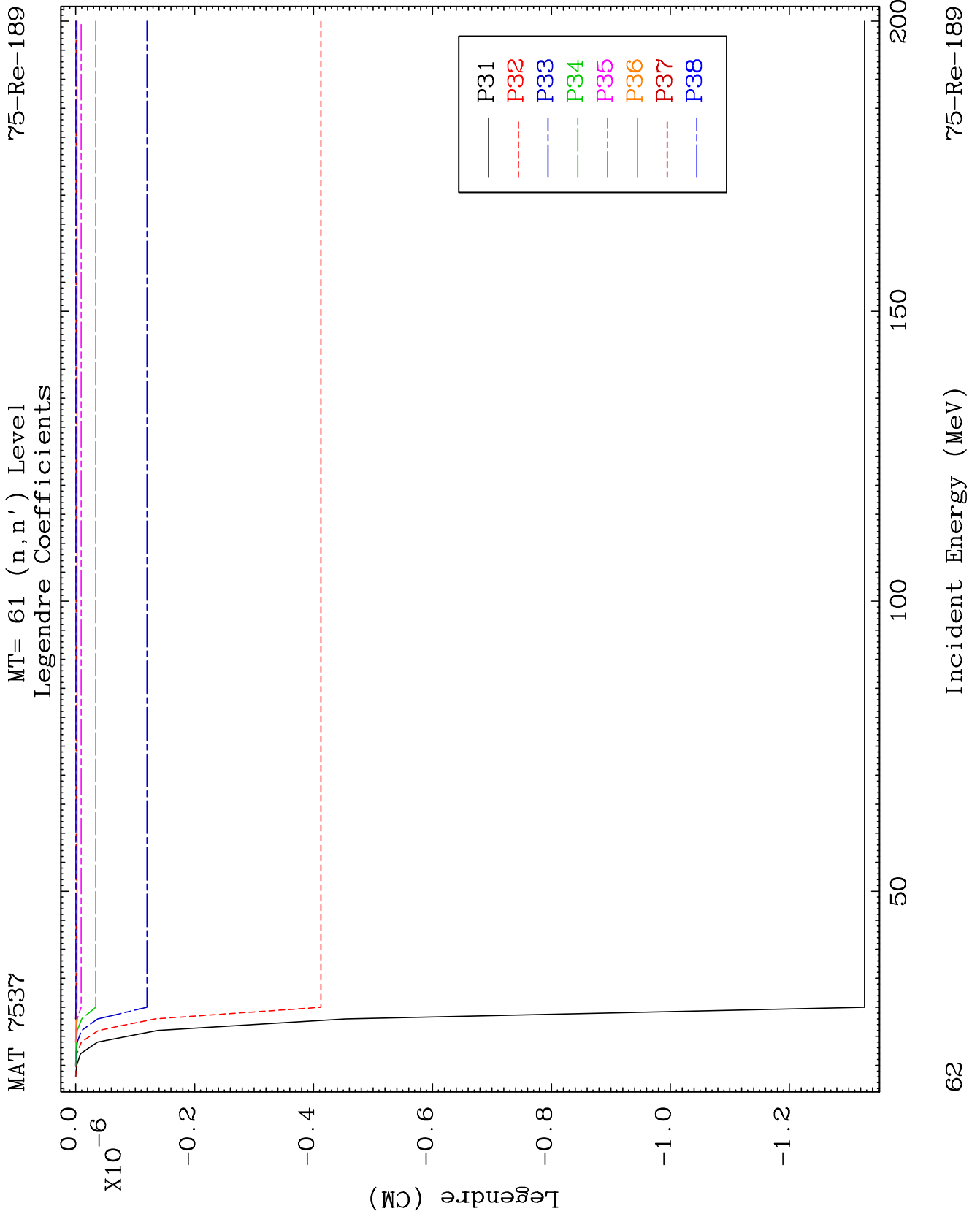
75-Re-189



61

Incident Energy (MeV)

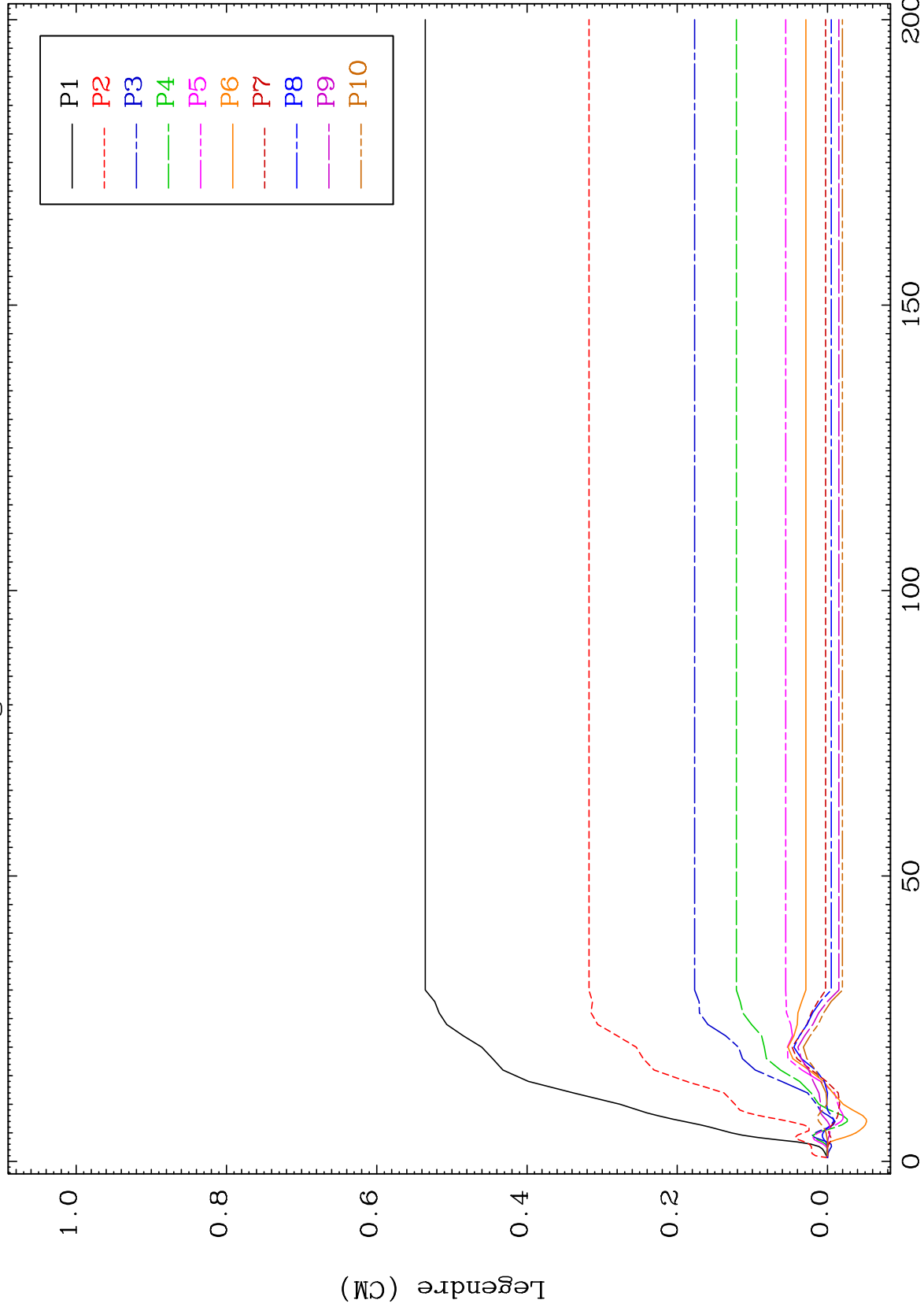
75-Re-189



MAT 7537

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

75-Re-189



63

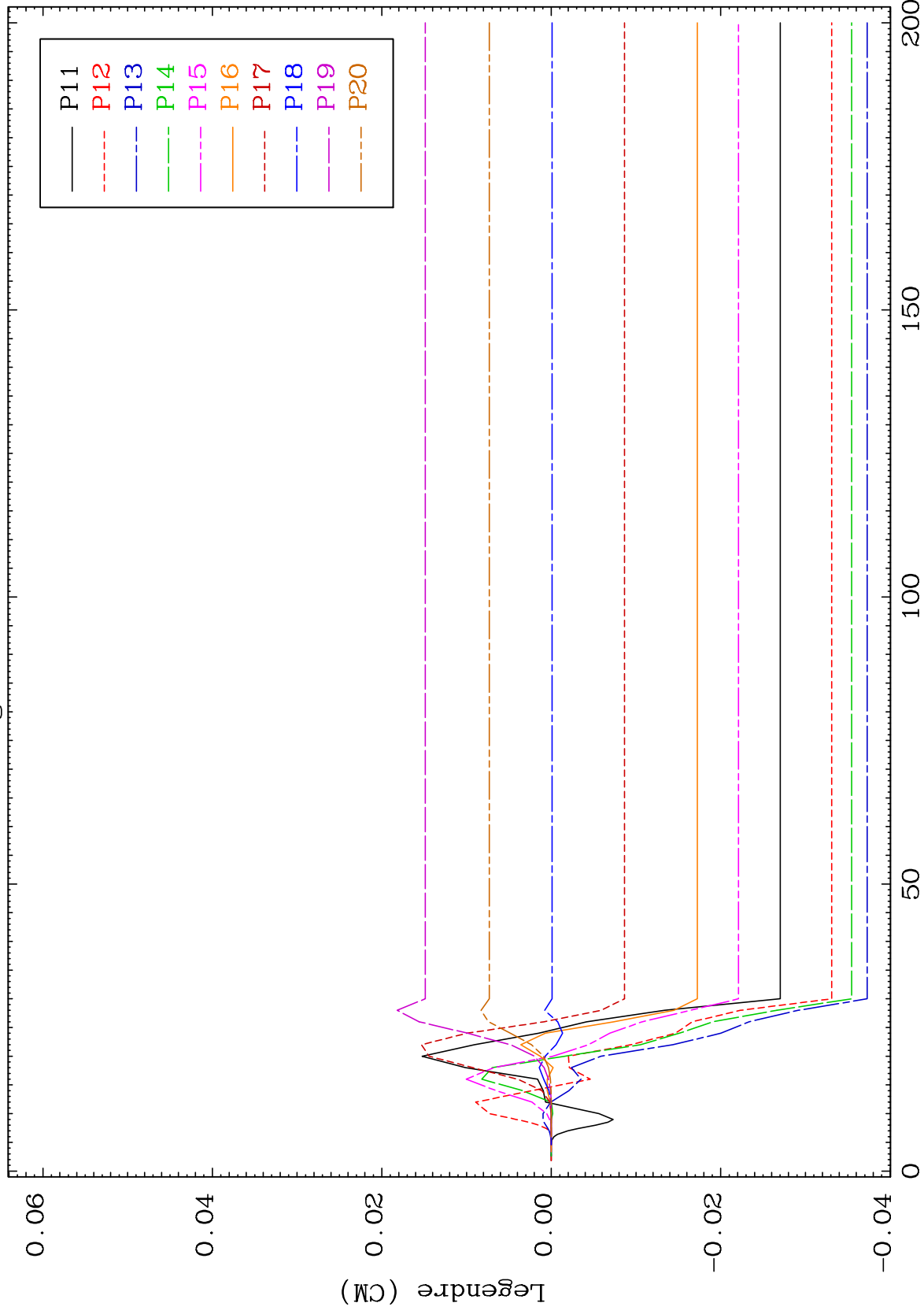
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



64

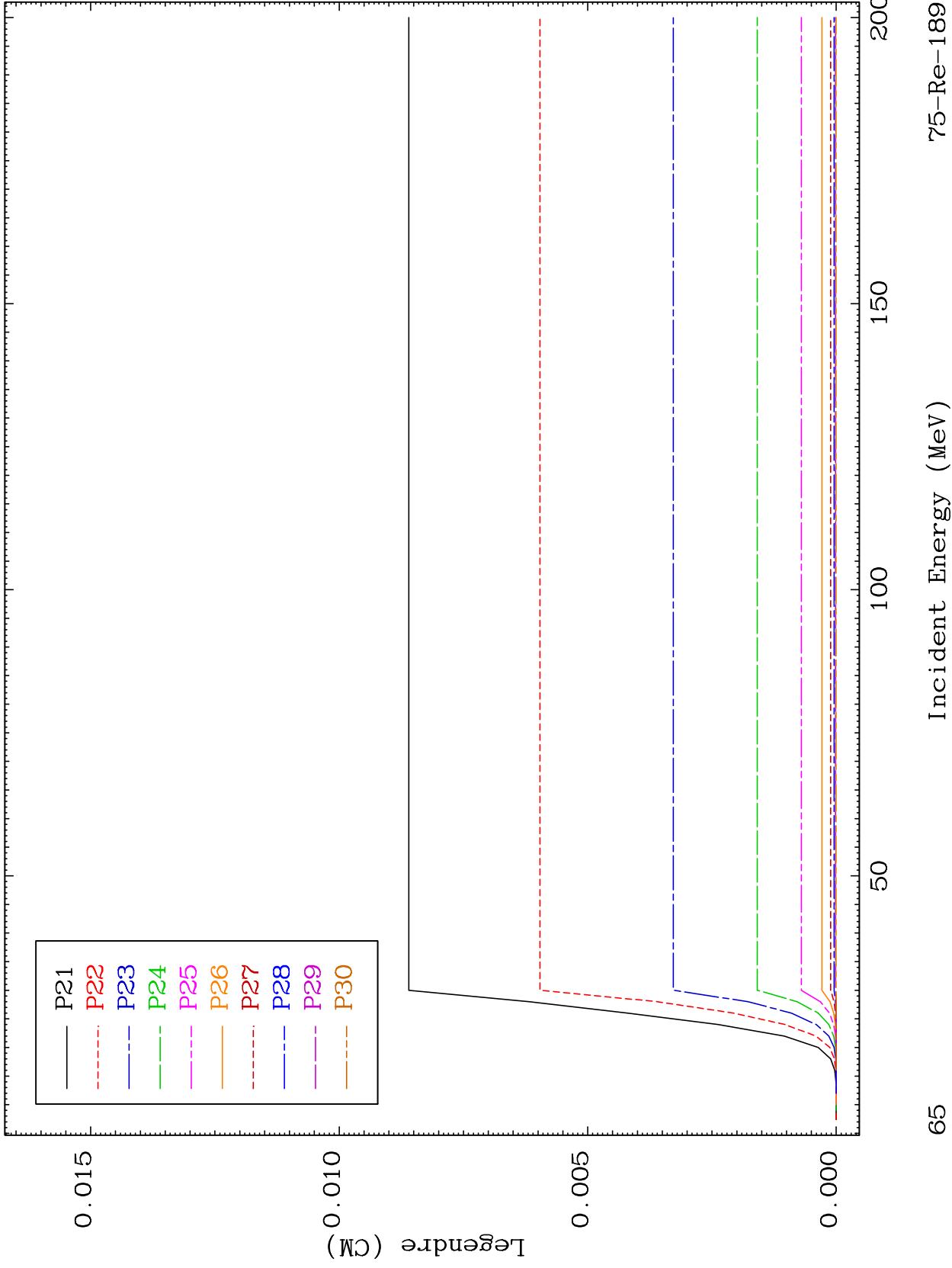
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



65

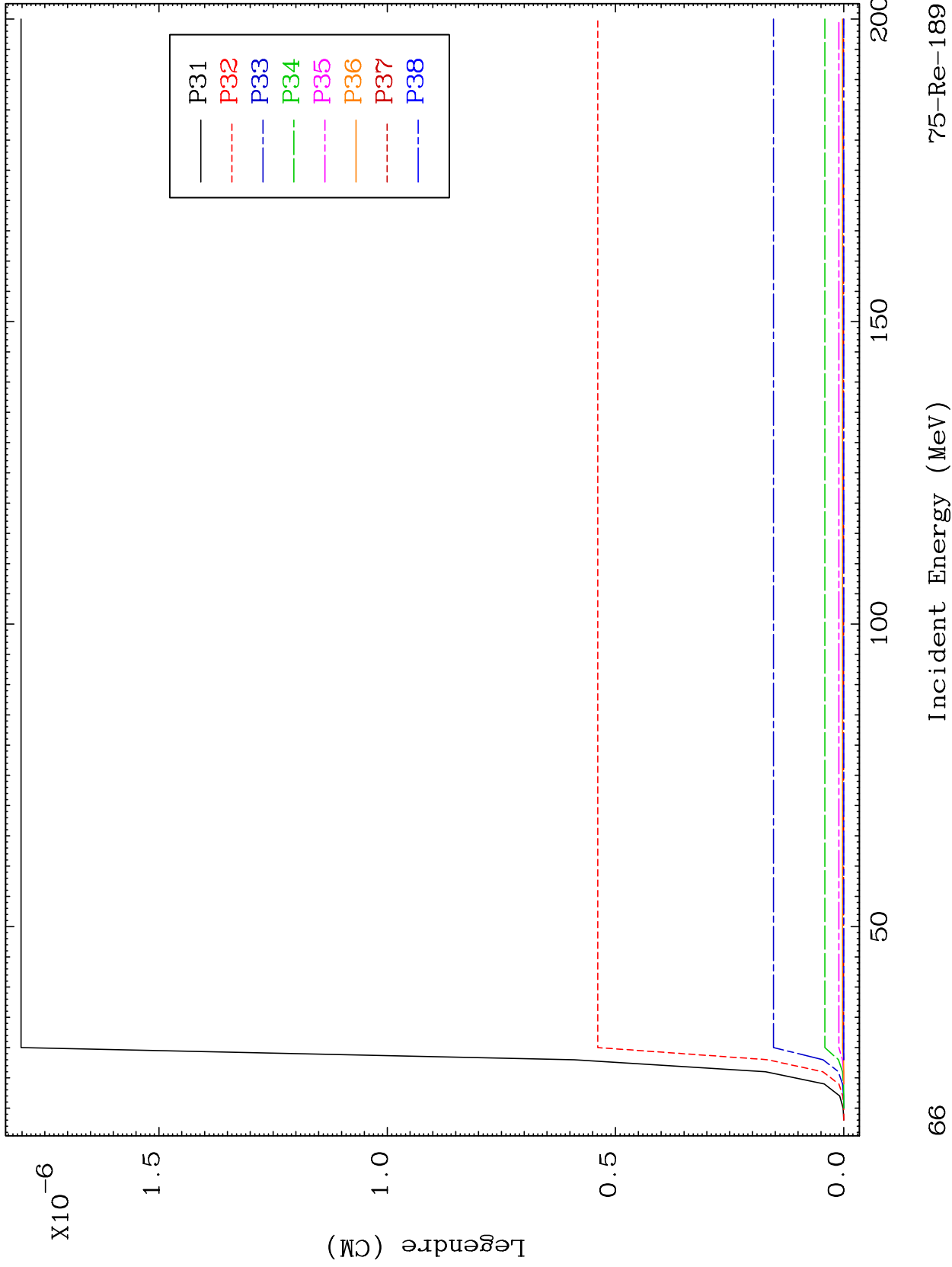
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



66

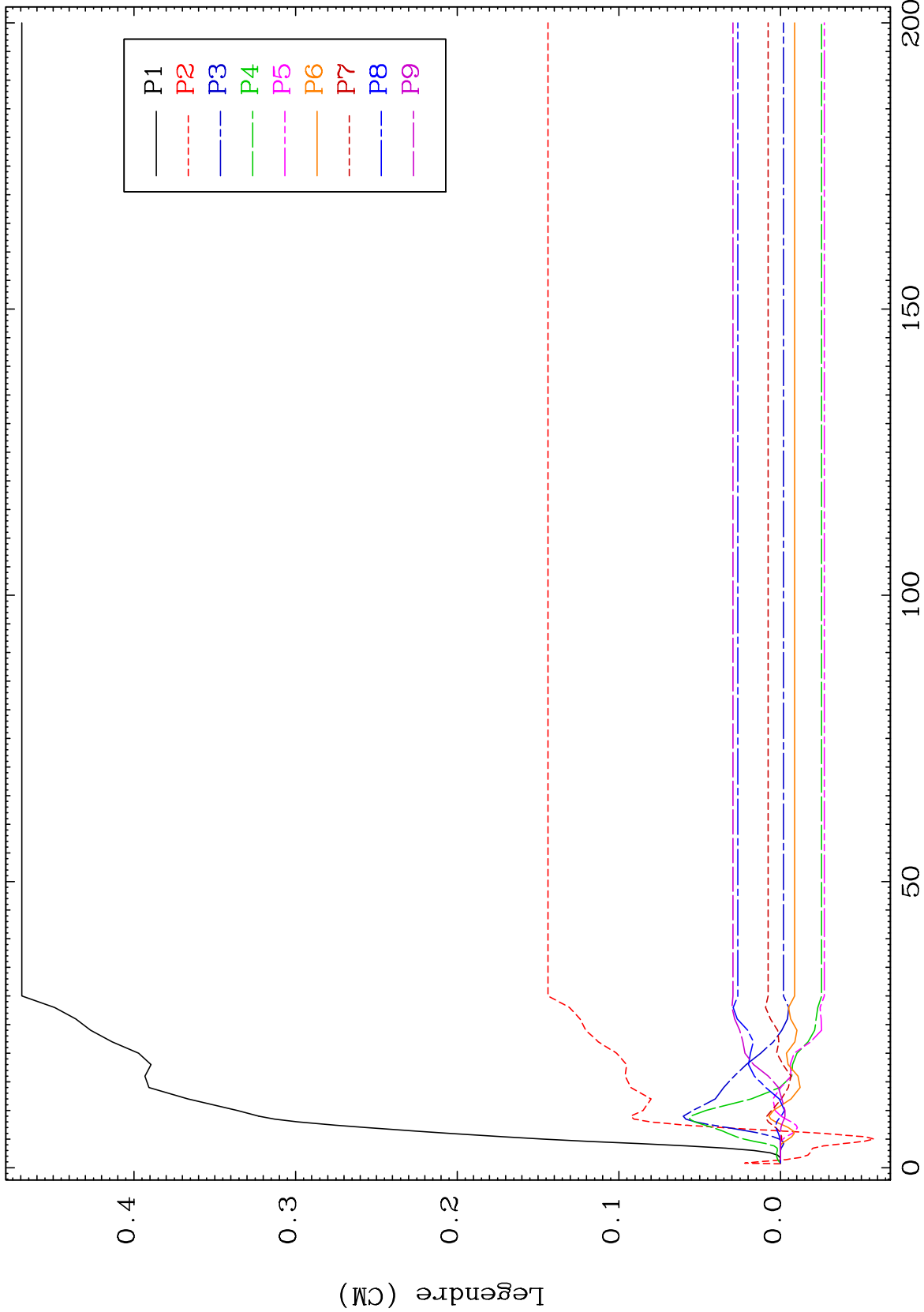
Incident Energy (MeV)

75-Re-189

MAT 7537

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

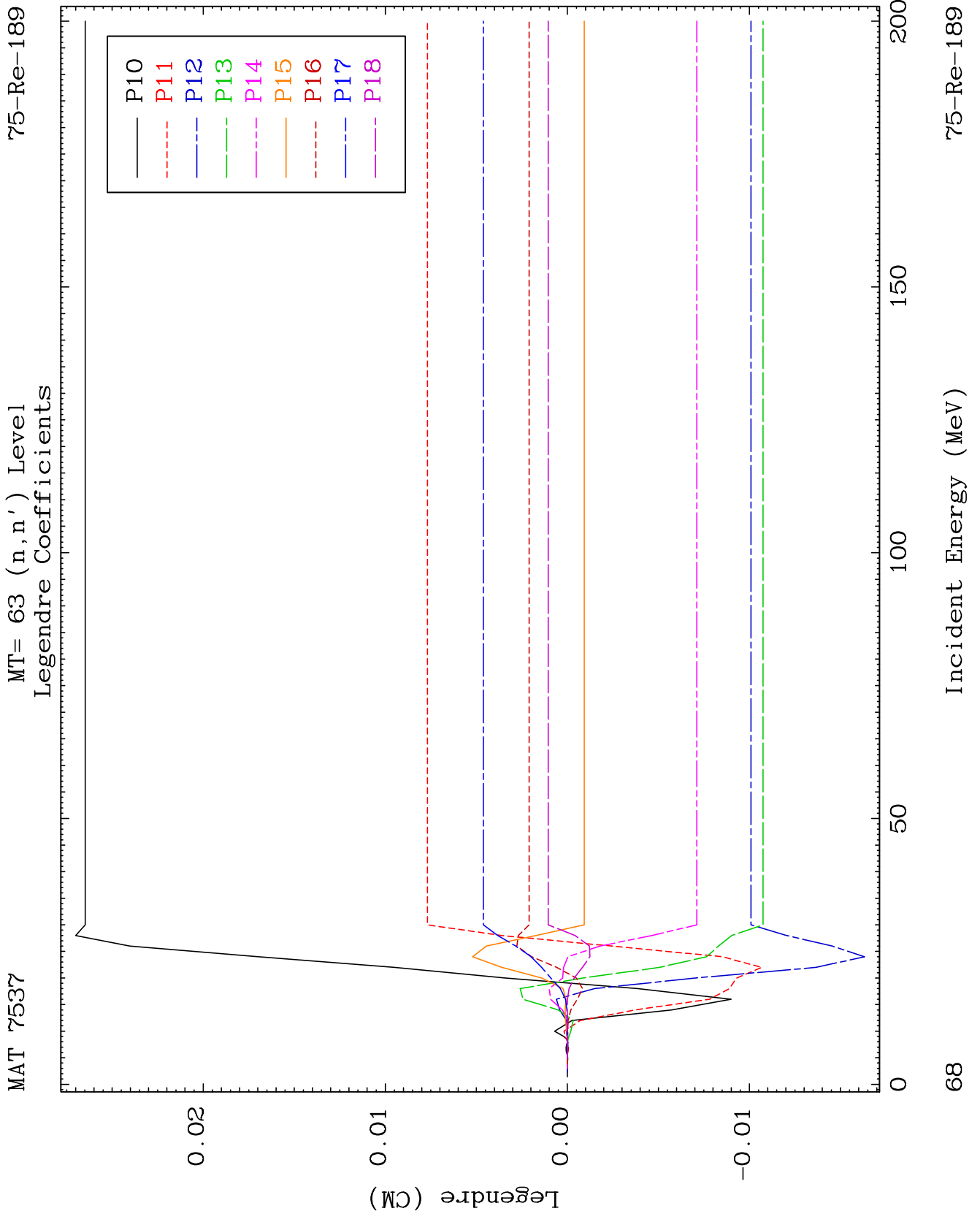
75-Re-189



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Incident Energy (MeV)

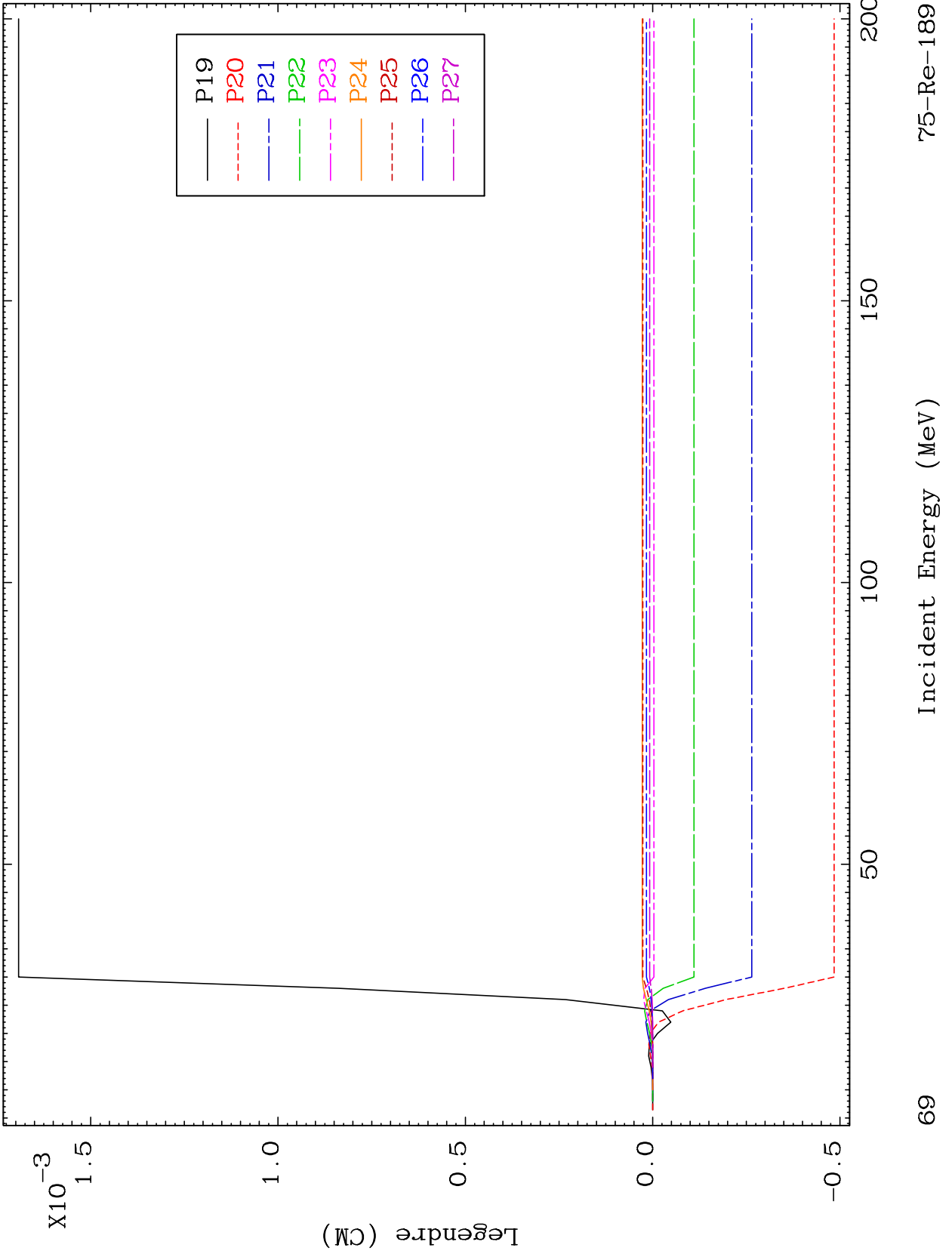
75-Re-189



MAT 7537

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

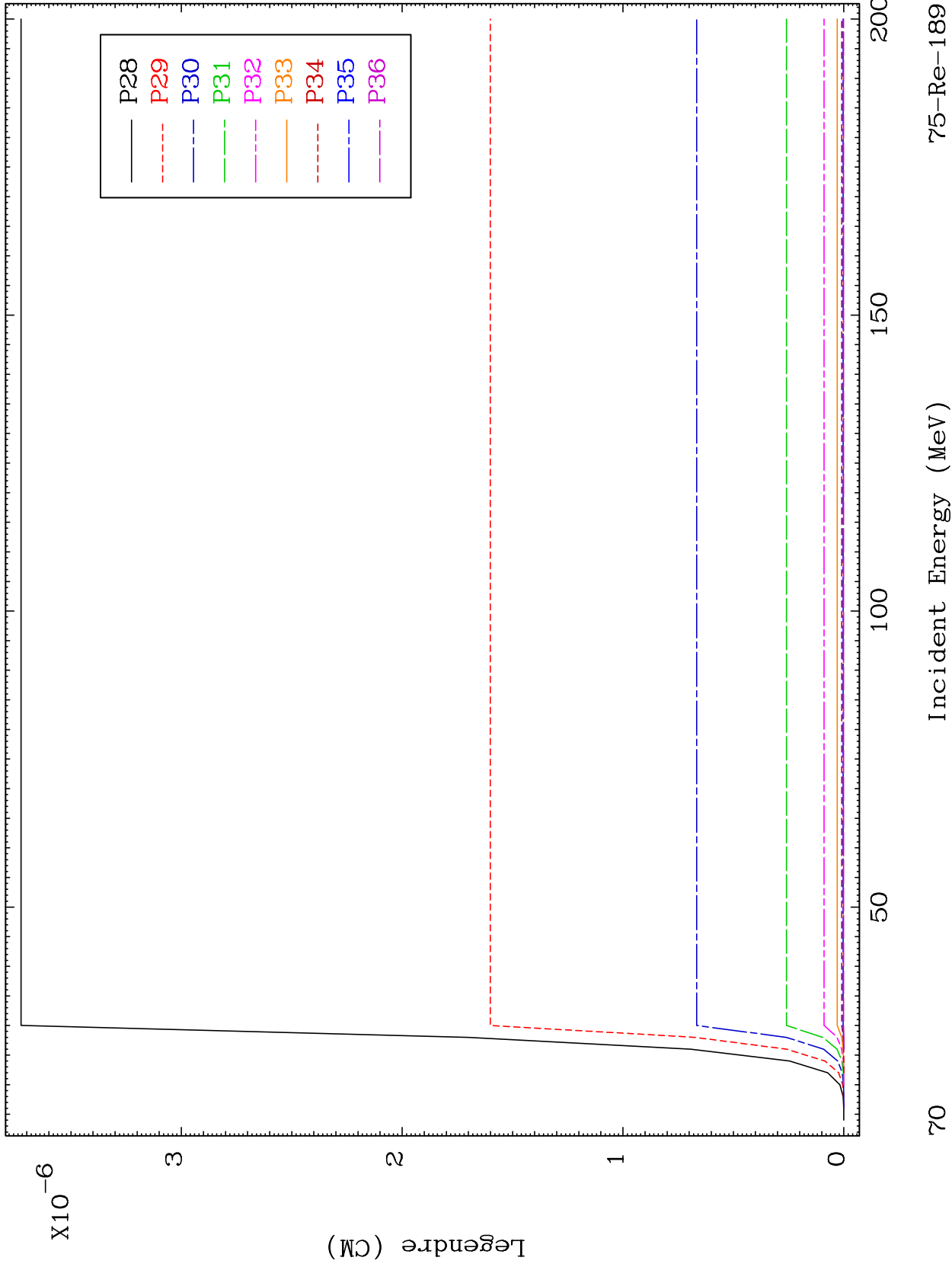
75-Re-189



MAT 7537

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

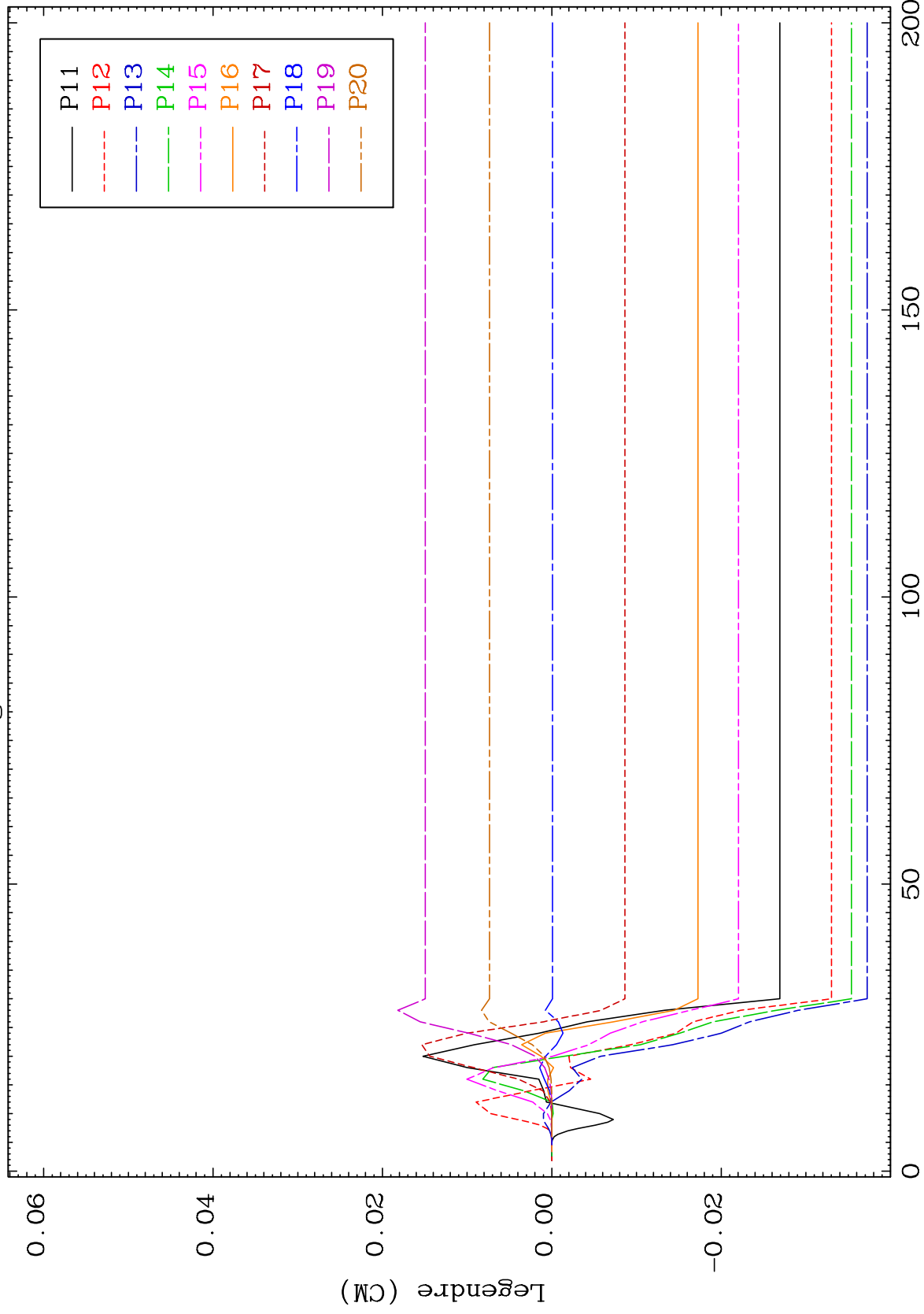
75-Re-189



MAT 7537

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

75-Re-189



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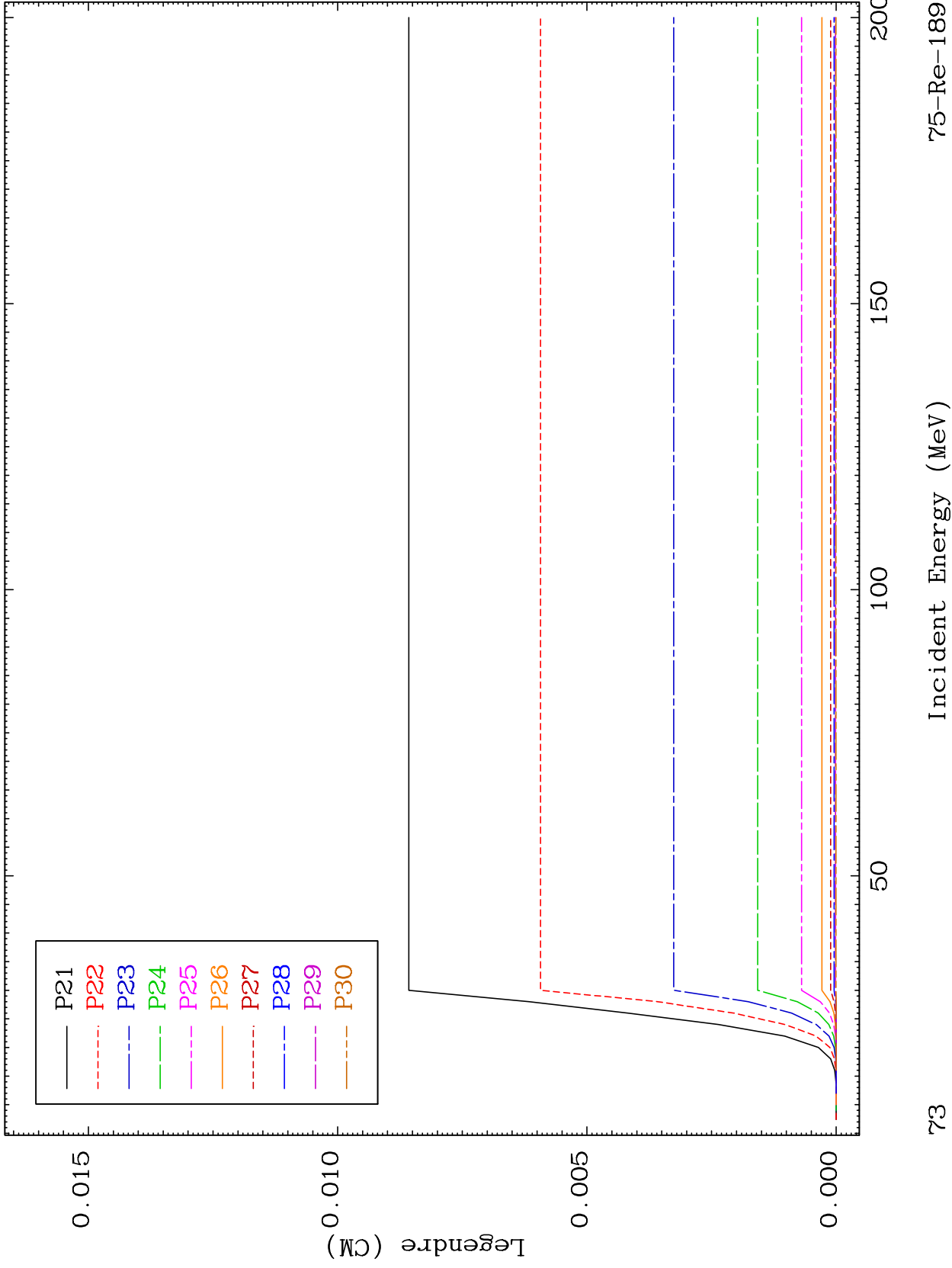
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



73

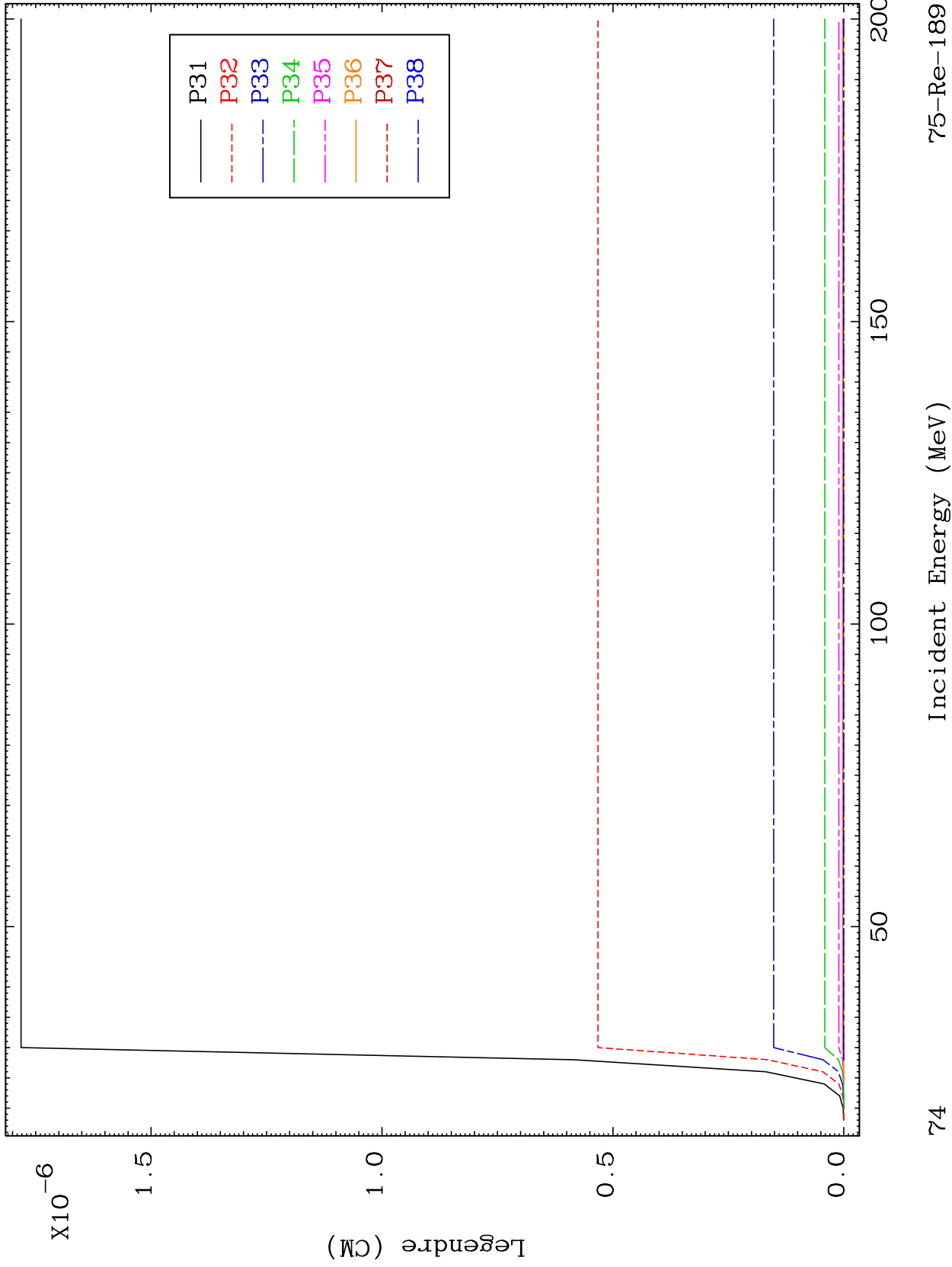
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



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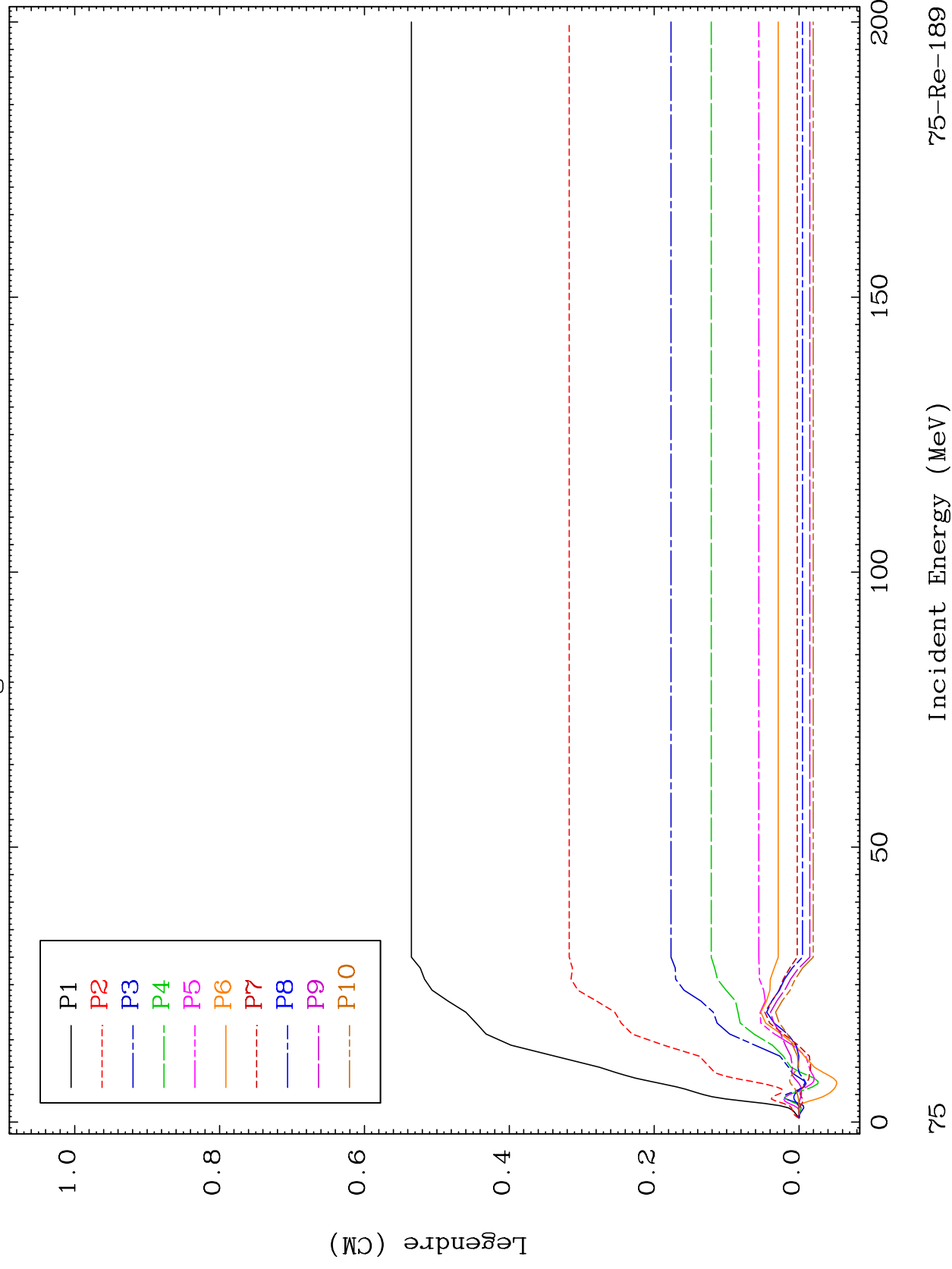
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



75

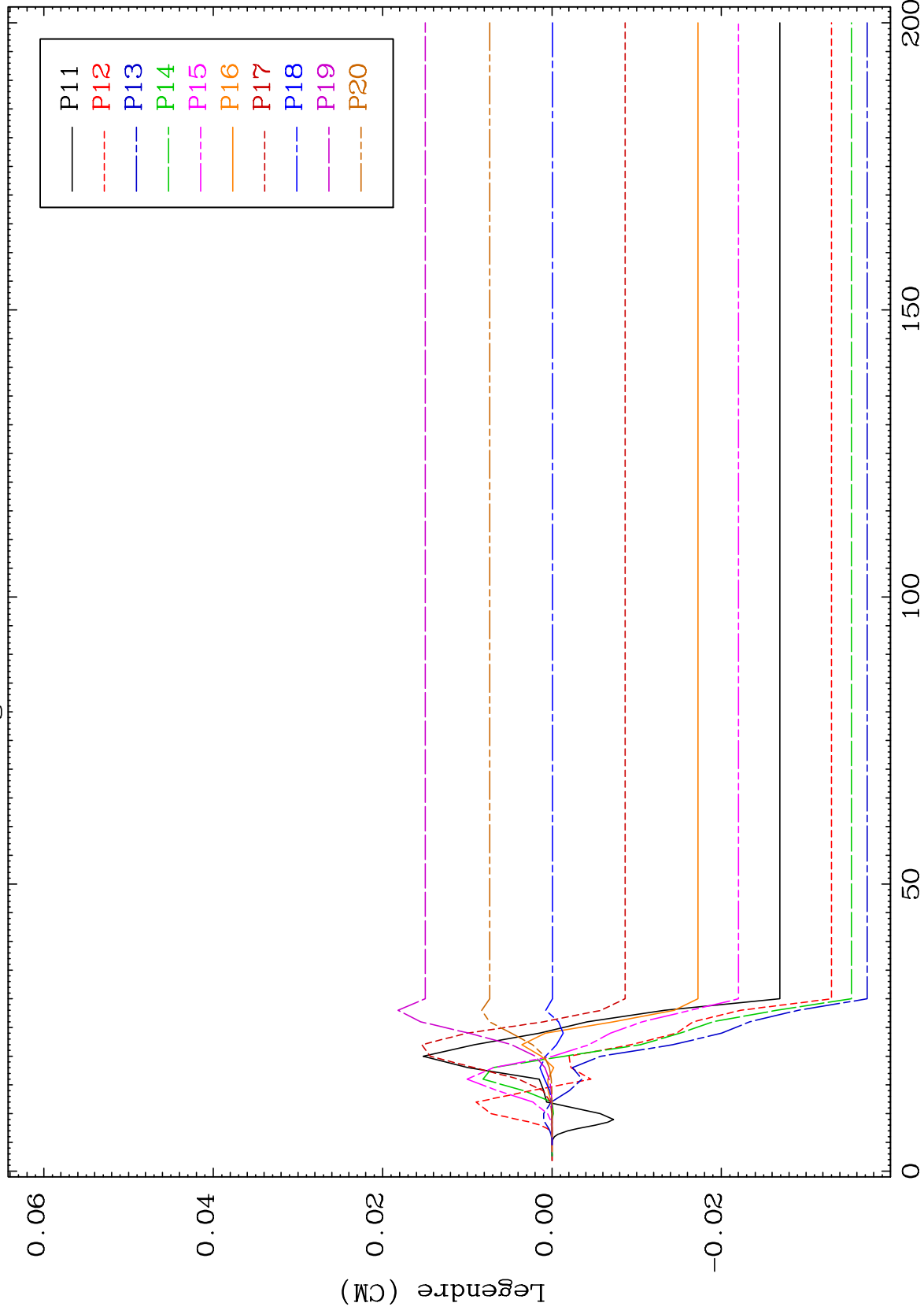
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



76

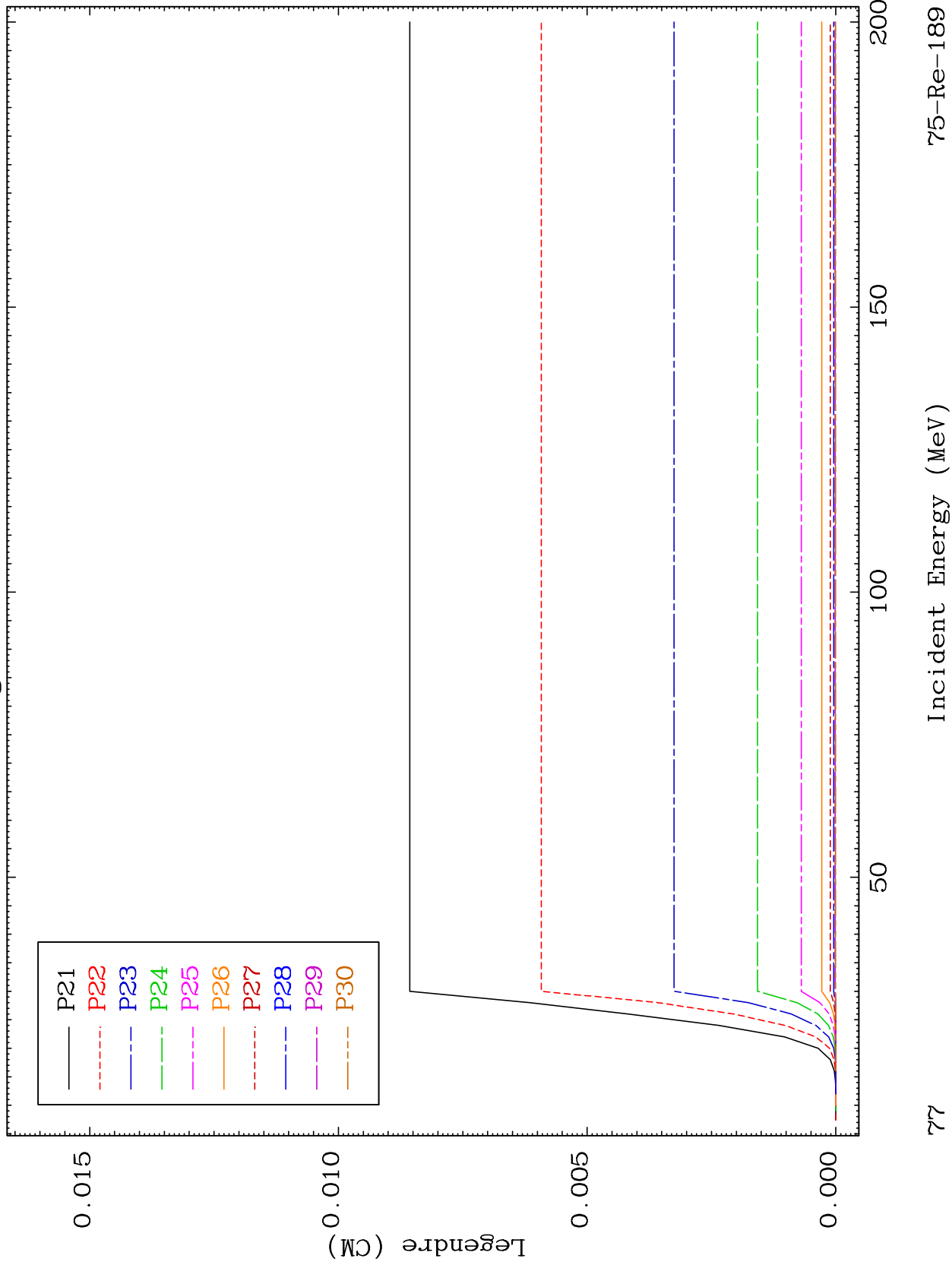
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189

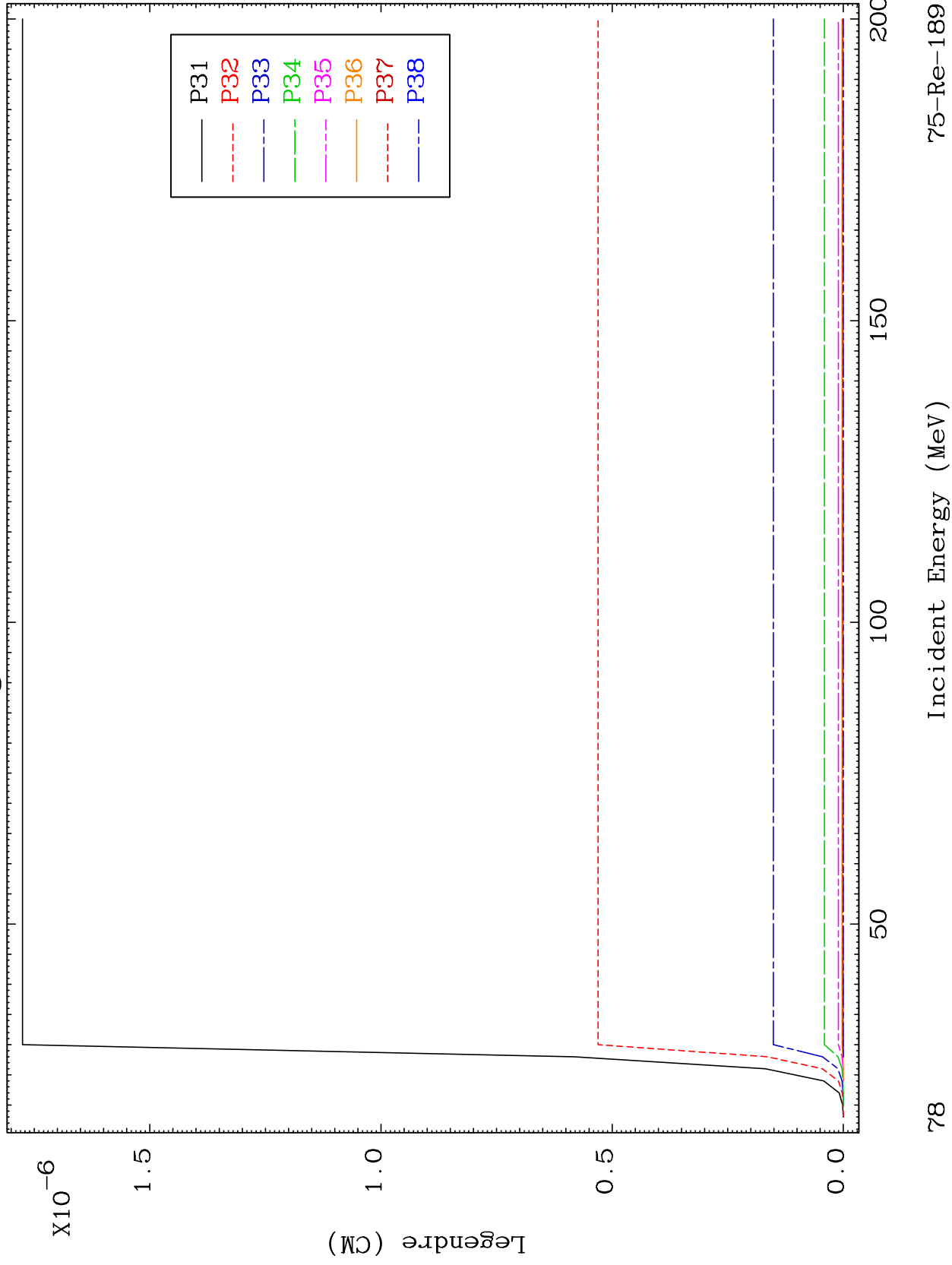


77

MAT 7537

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

75-Re-189

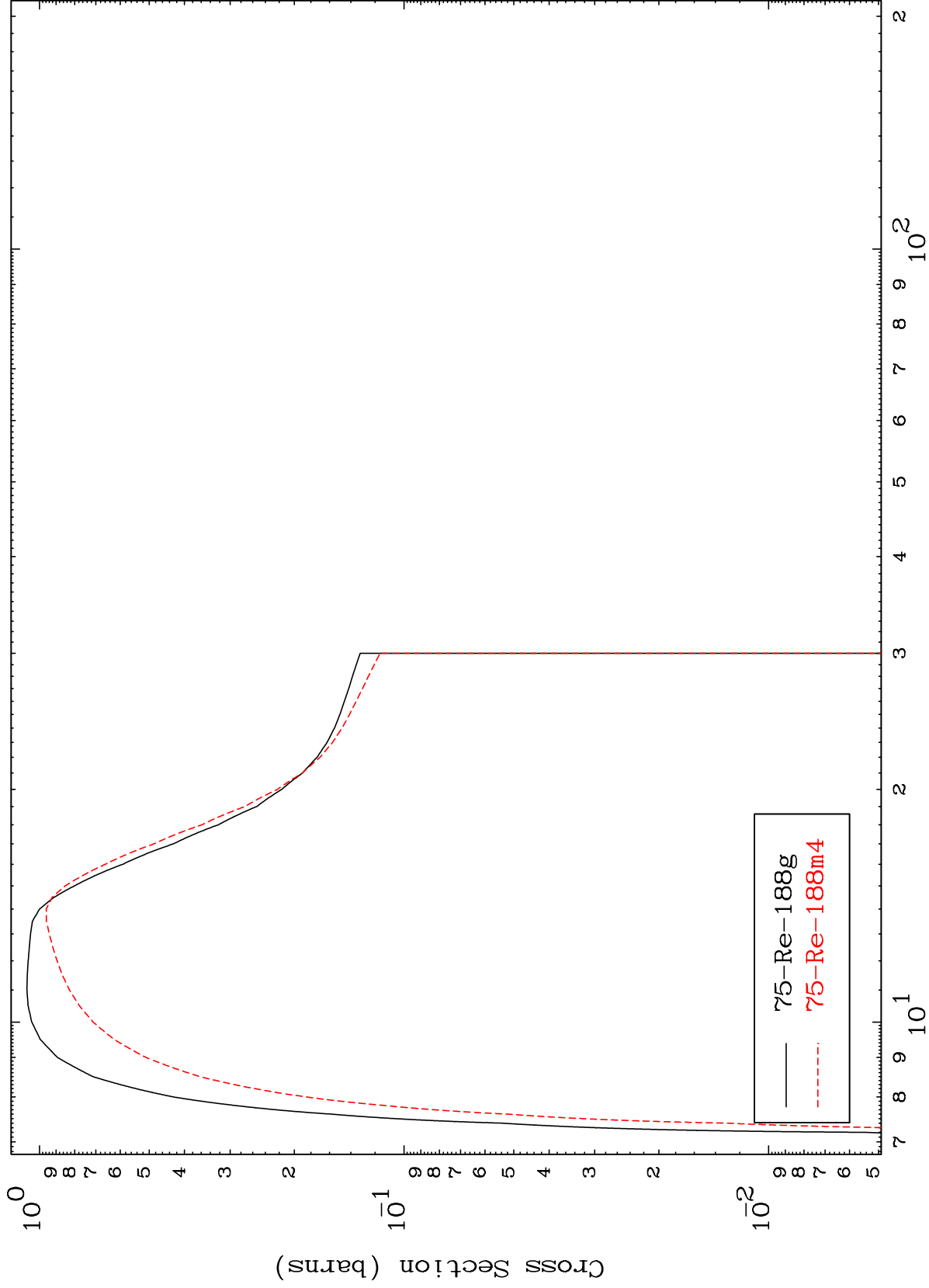


MAT 7537

(n,2n)

75-Re-189

Radionuclide Production Cross Section



79

Incident Energy (MeV)

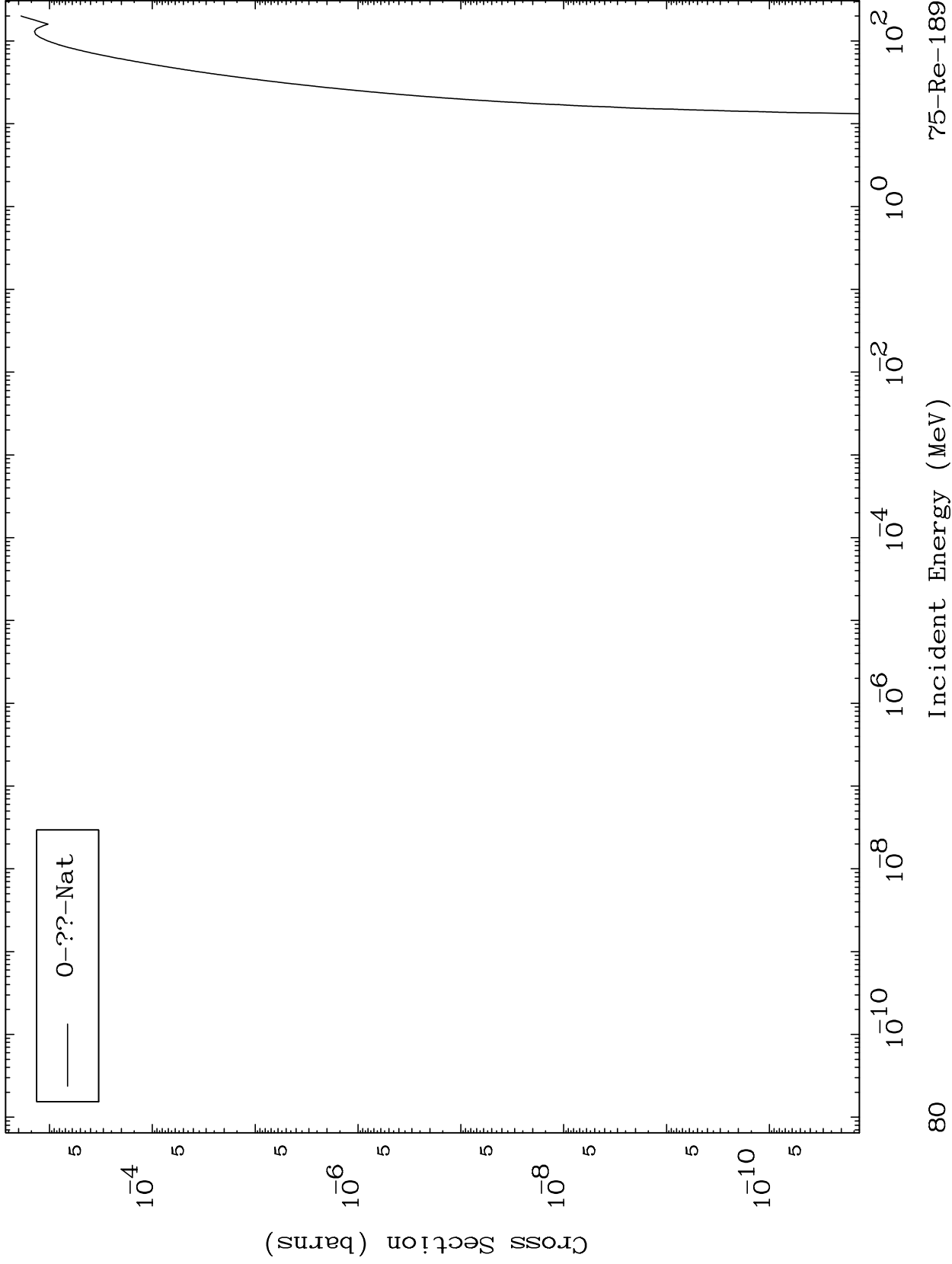
75-Re-189

MAT 7537

Fission

⁷⁵Re-189

Radionuclide Production Cross Section



80

Incident Energy (MeV)

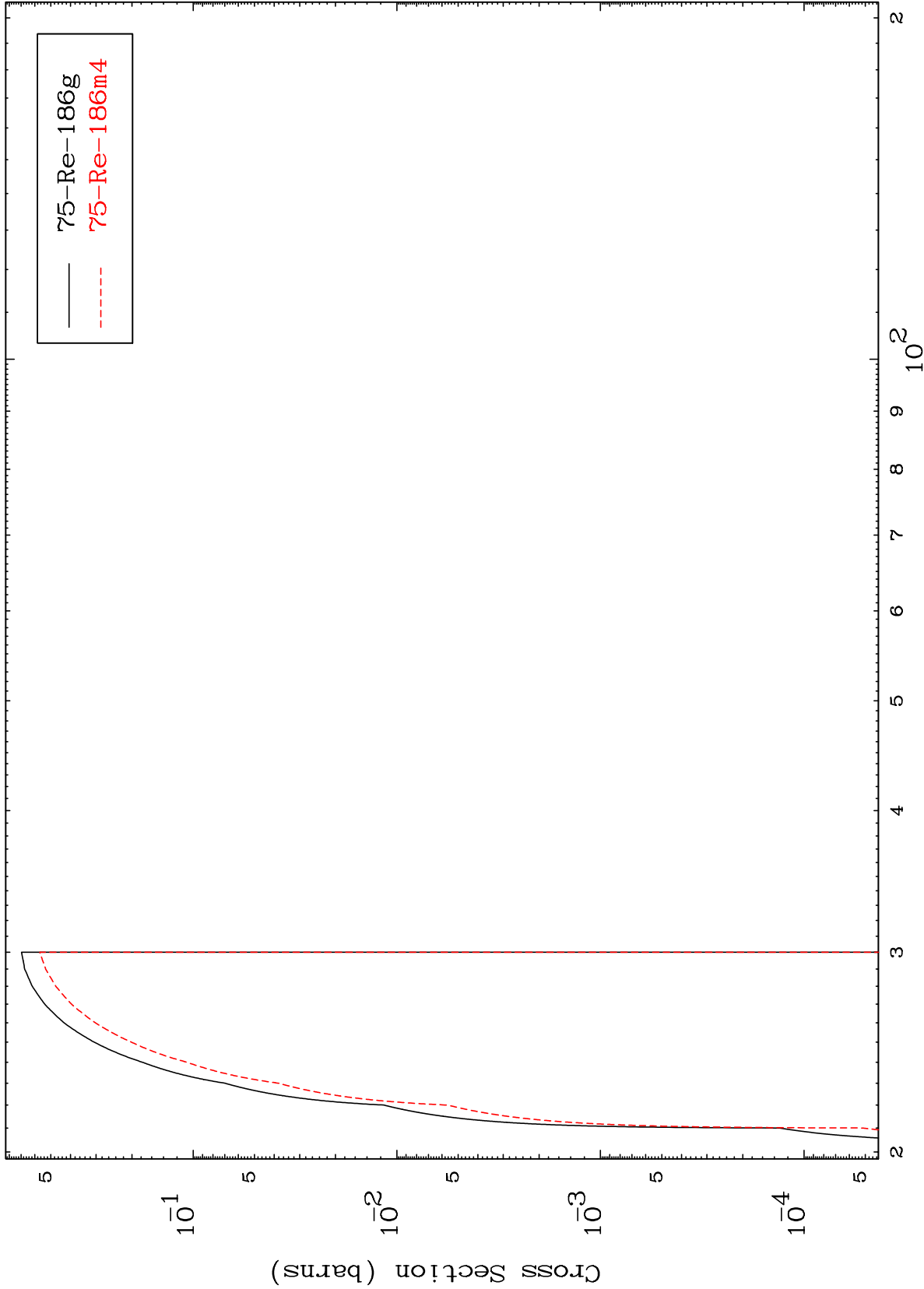
⁷⁵Re-189

MAT 7537

(n,4n)

75-Re-189

Radionuclide Production Cross Section



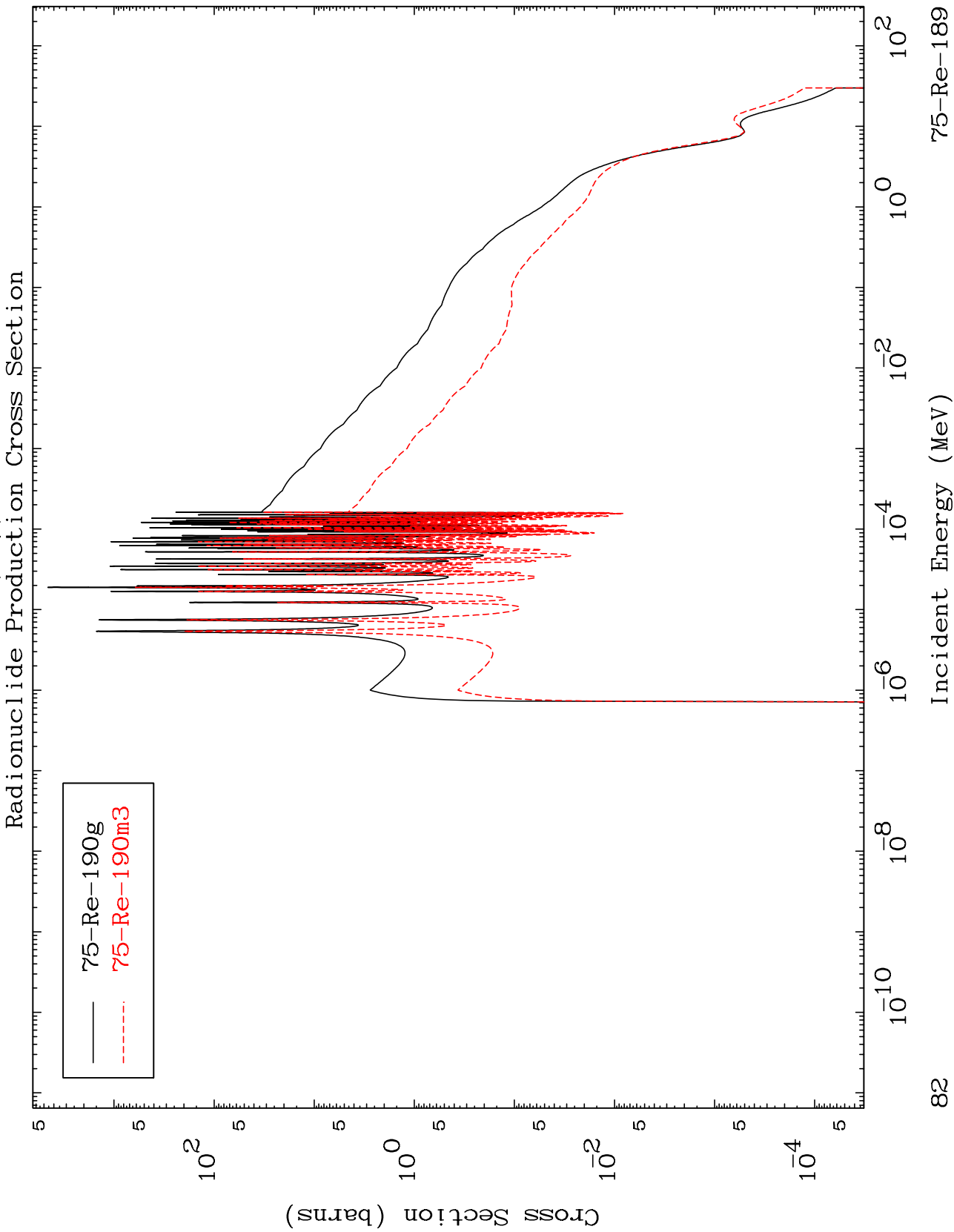
81

Incident Energy (MeV)

75-Re-189

MAT 7537

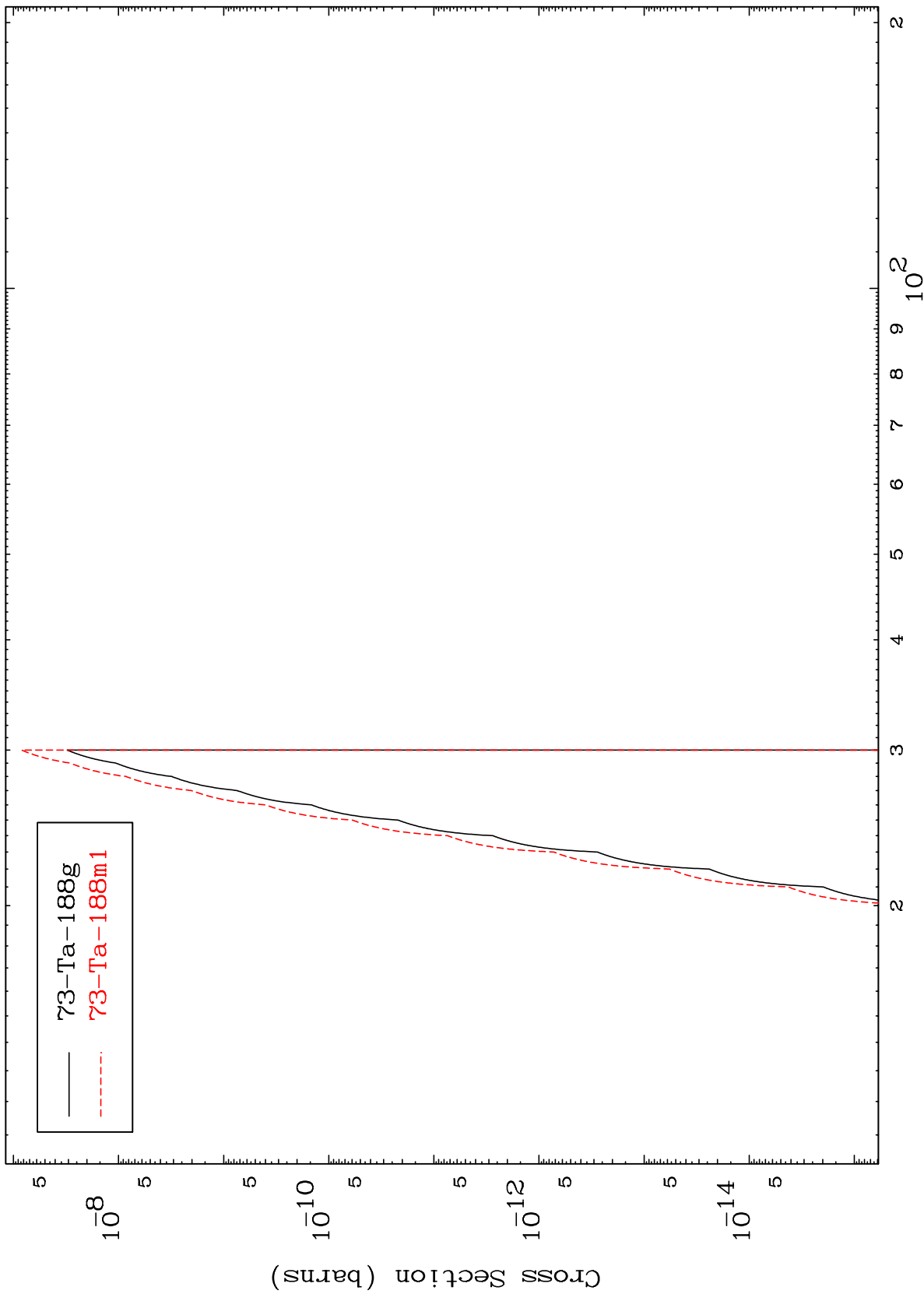
75-Re-189



MAT 7537

75-Re-189

(n,2p)
Radionuclide Production Cross Section



83

75-Re-189

Incident Energy (MeV)