

Program EVALPLOT
(Version 2021-1)

by

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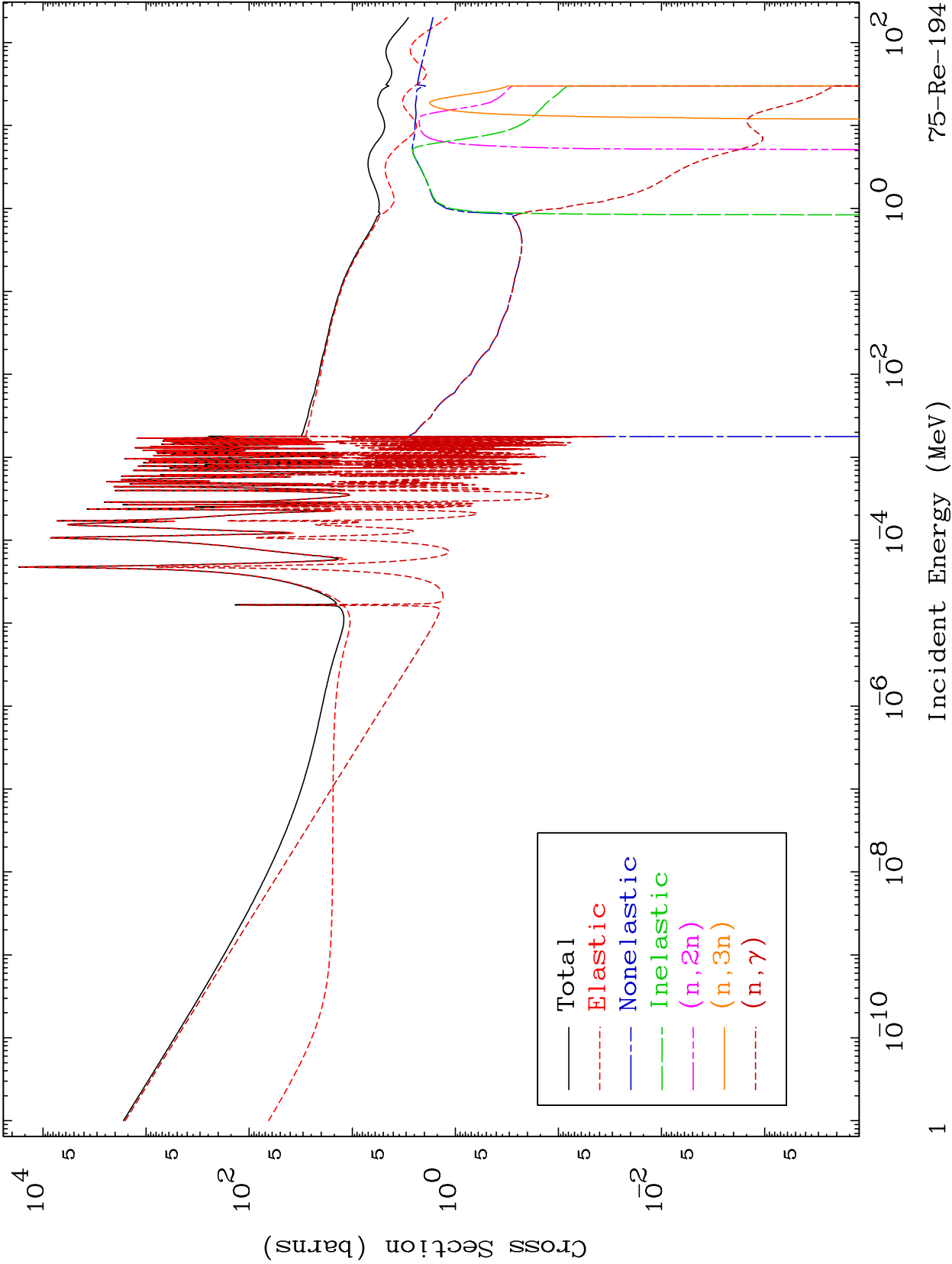
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Press Mouse Button to Start

MAT 7552

Neutron Major
293 Kelvin Cross Sections

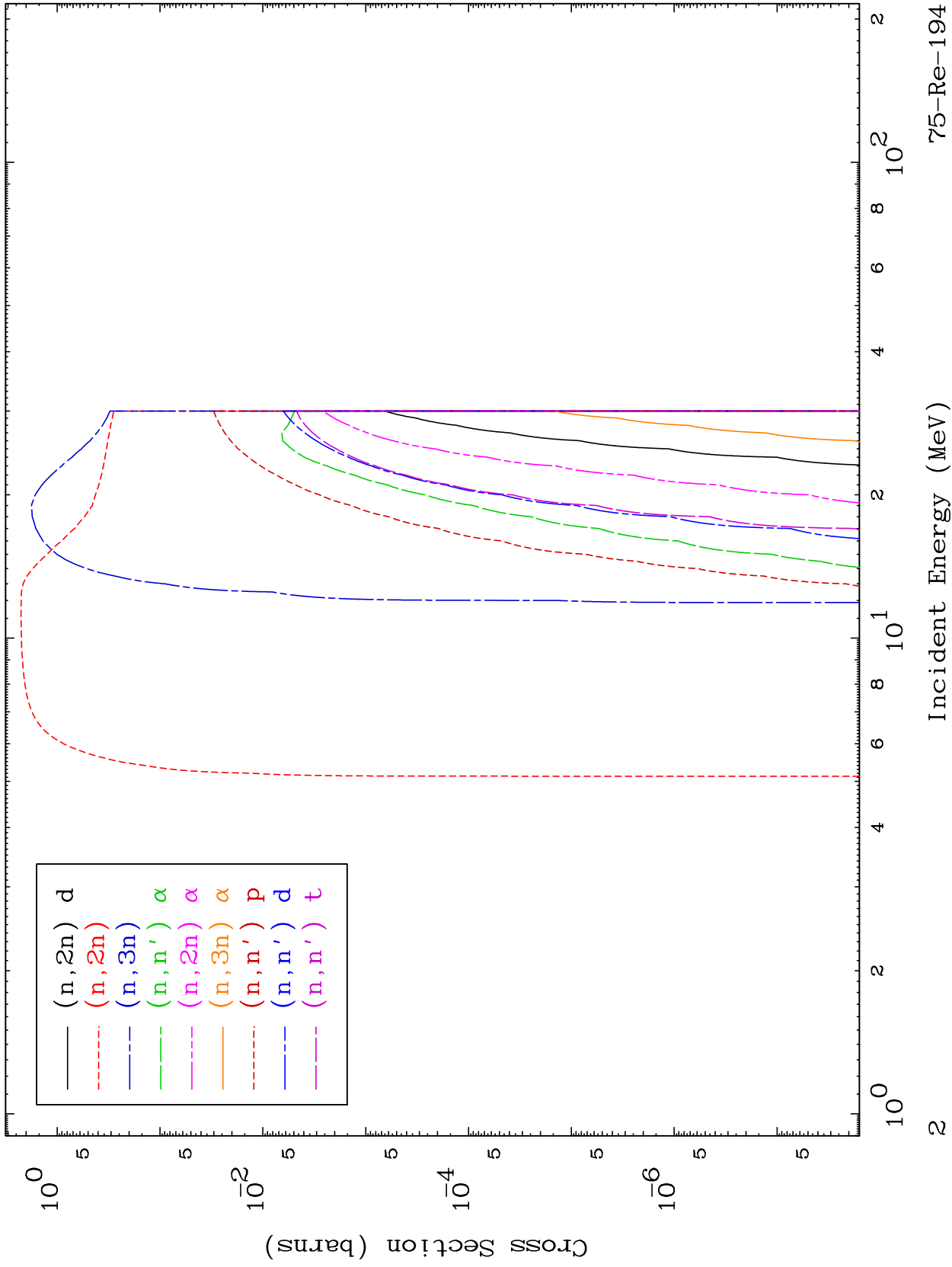
75-Re-194



MAT 7552

Neutron Absorption
293 Kelvin Cross Sections

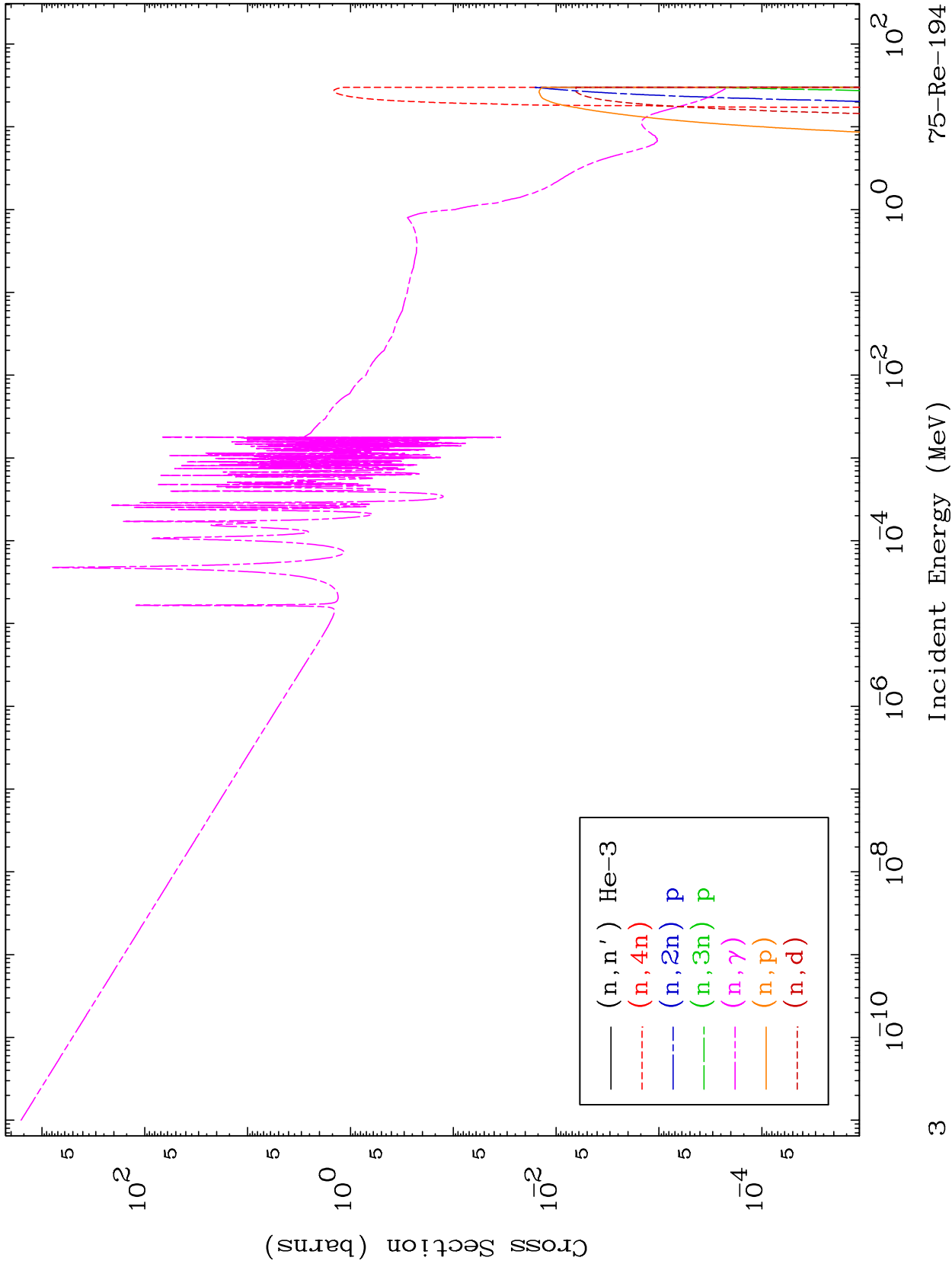
75-Re-194



MAT 7552

Neutron Absorption
293 Kelvin Cross Sections

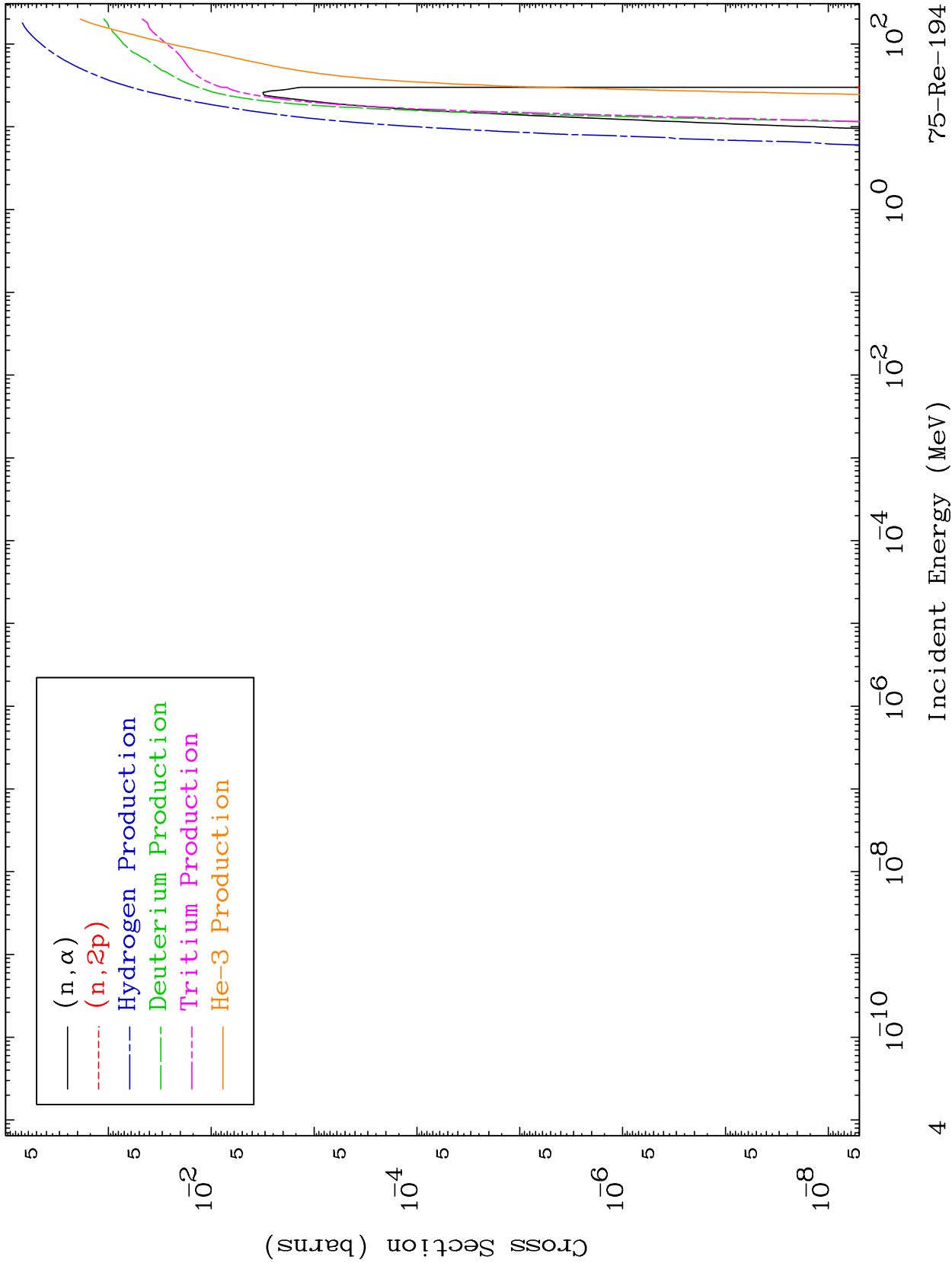
75-Re-194



MAT 7552

Neutron Absorption
293 Kelvin Cross Sections

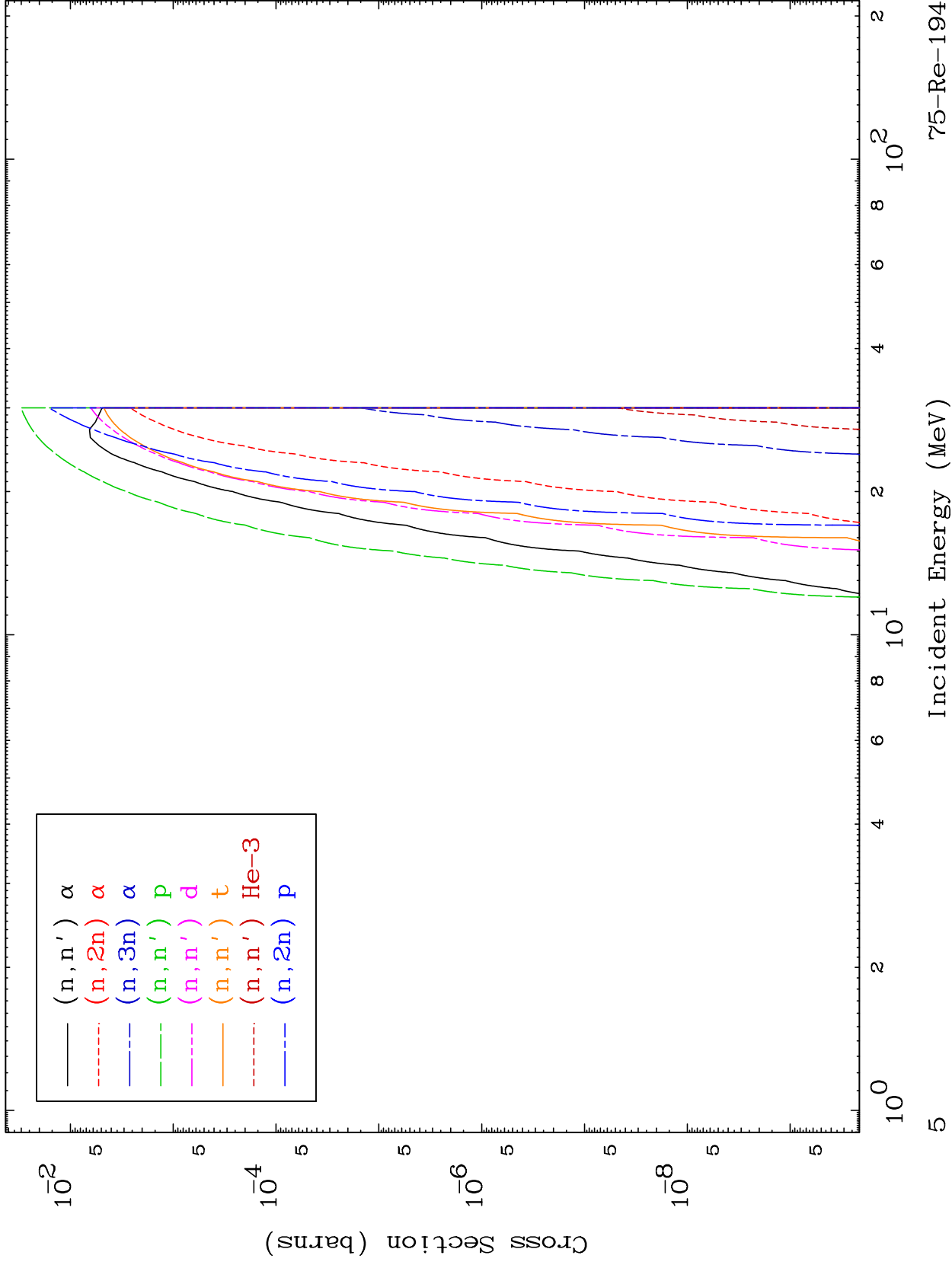
75-Re-194



MAT 7552

Charged Particle
293 Kelvin Cross Sections

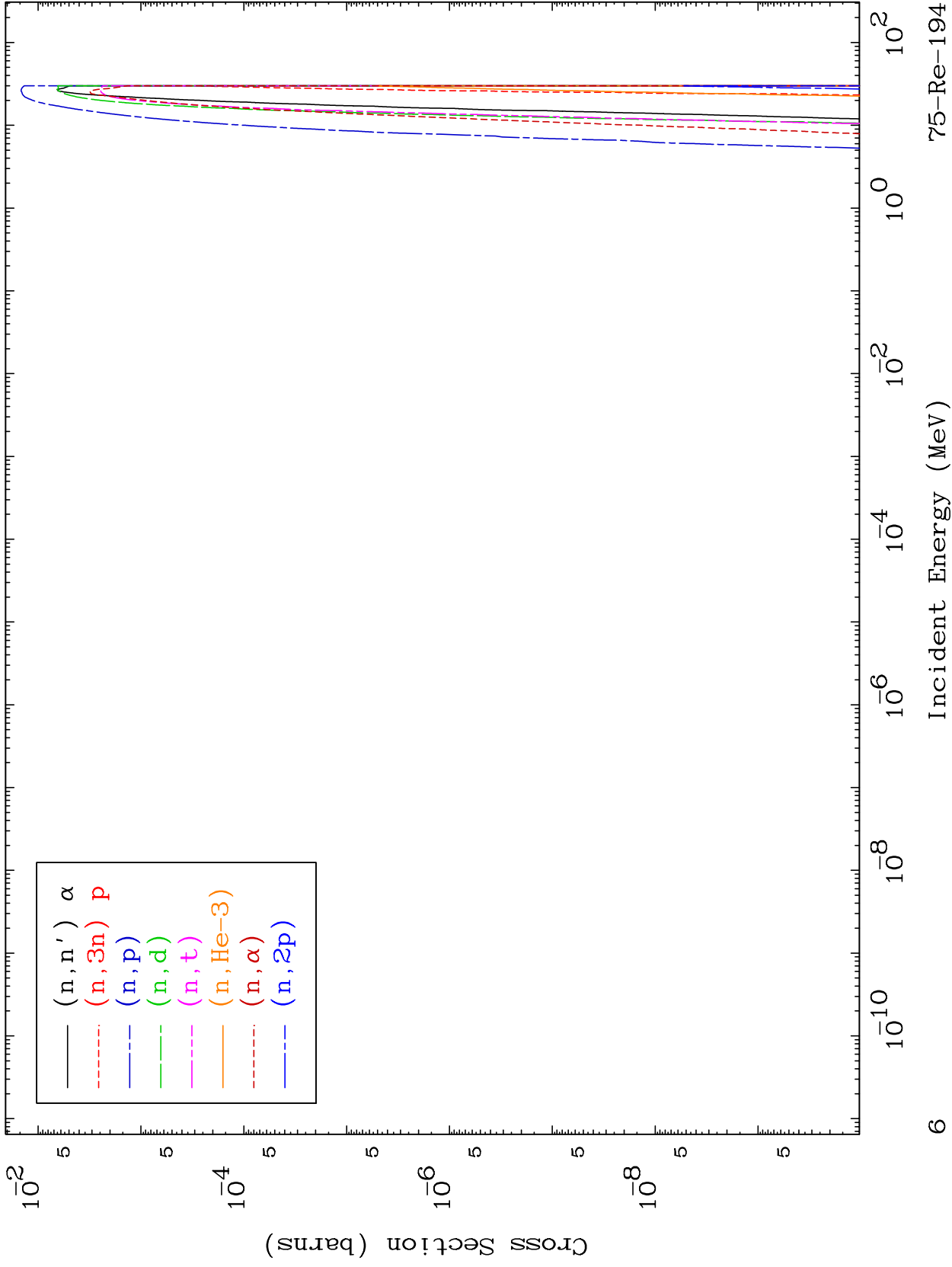
75-Re-194



MAT 7552

Charged Particle
293 Kelvin Cross Sections

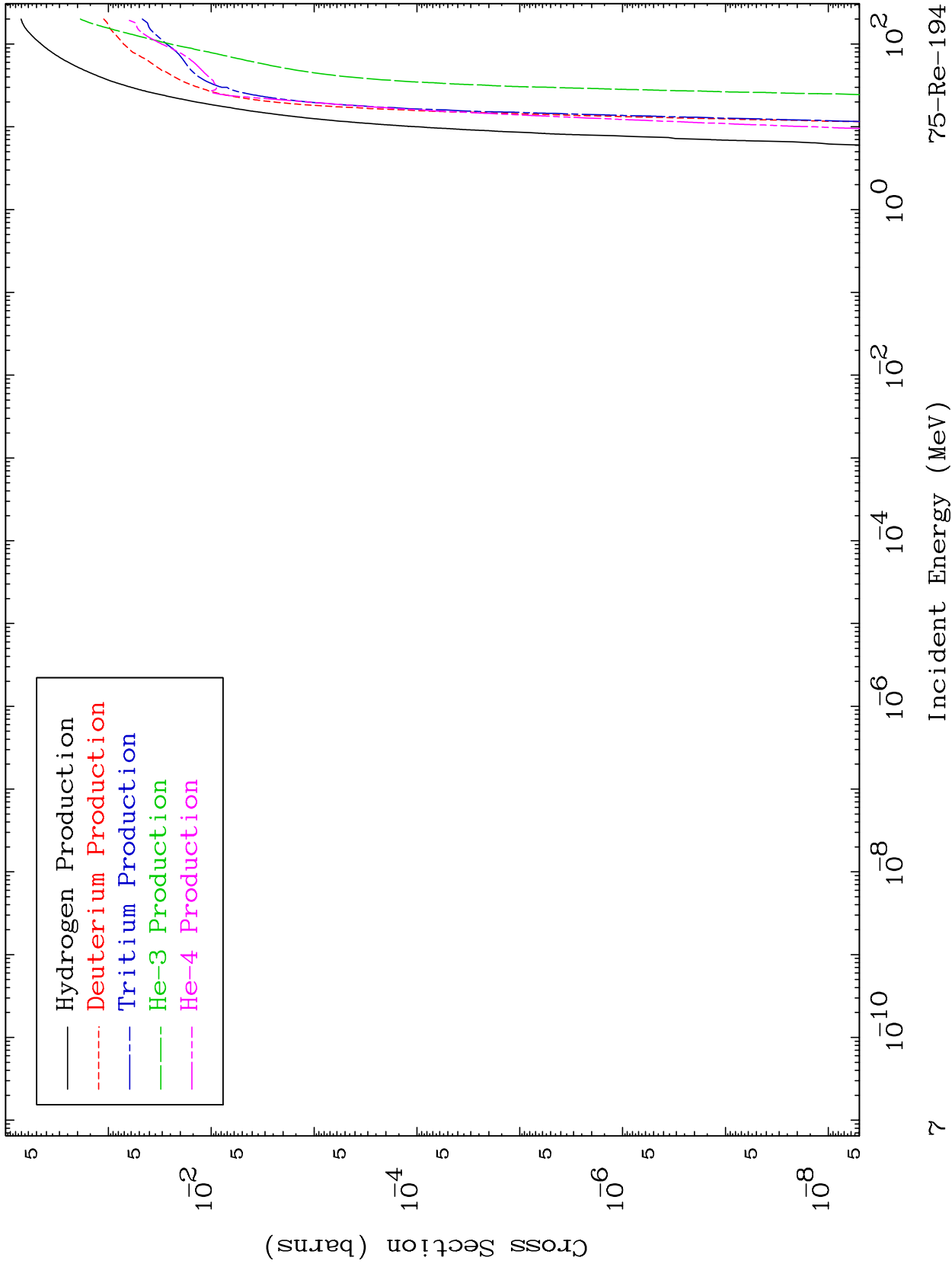
75-Re-194



MAT 7552

Particle Production
293 Kelvin Cross Sections

75-Re-194

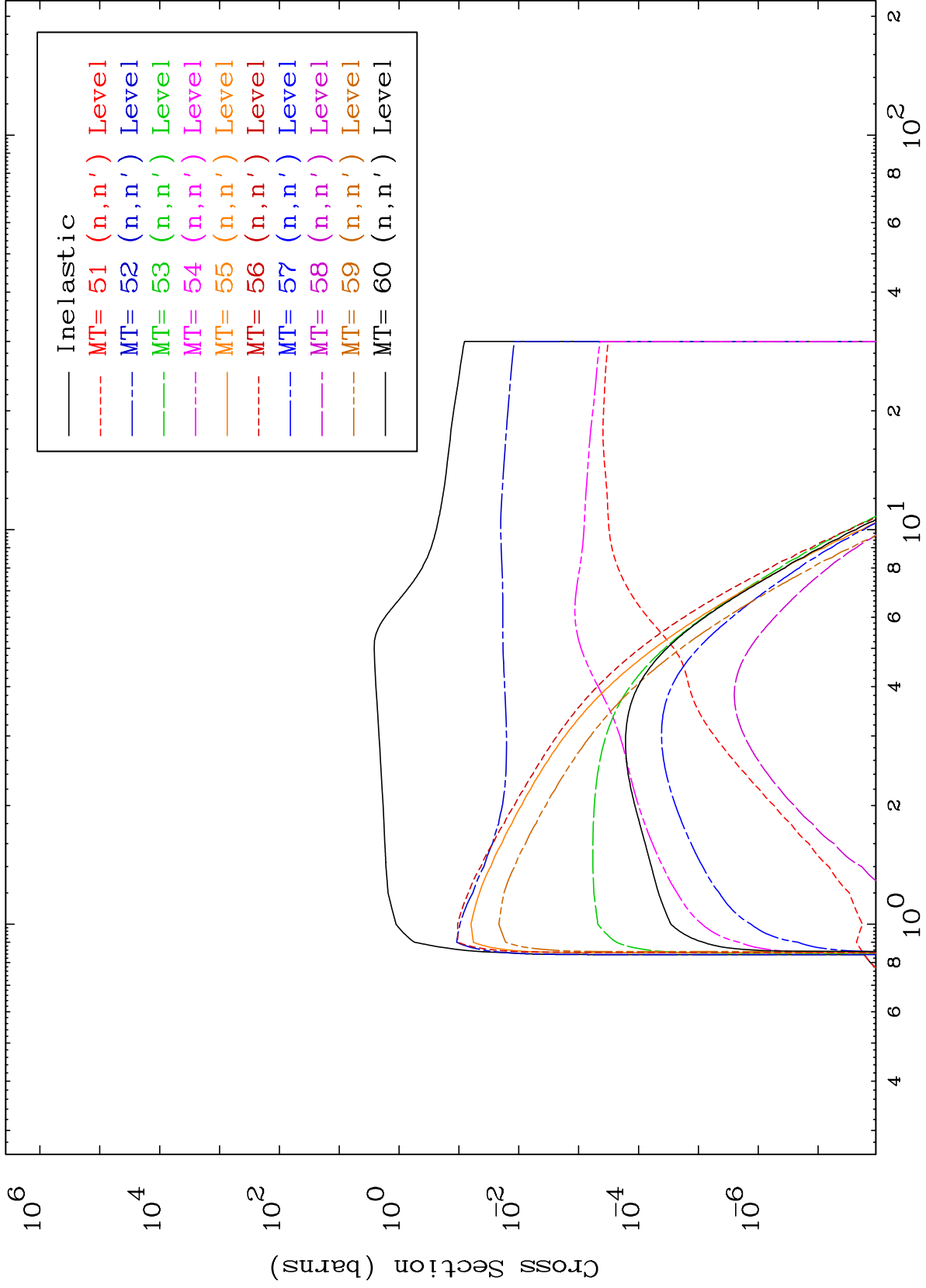


MAT 7552

(n,n') Levels

75-Re-194

293 Kelvin Cross Sections

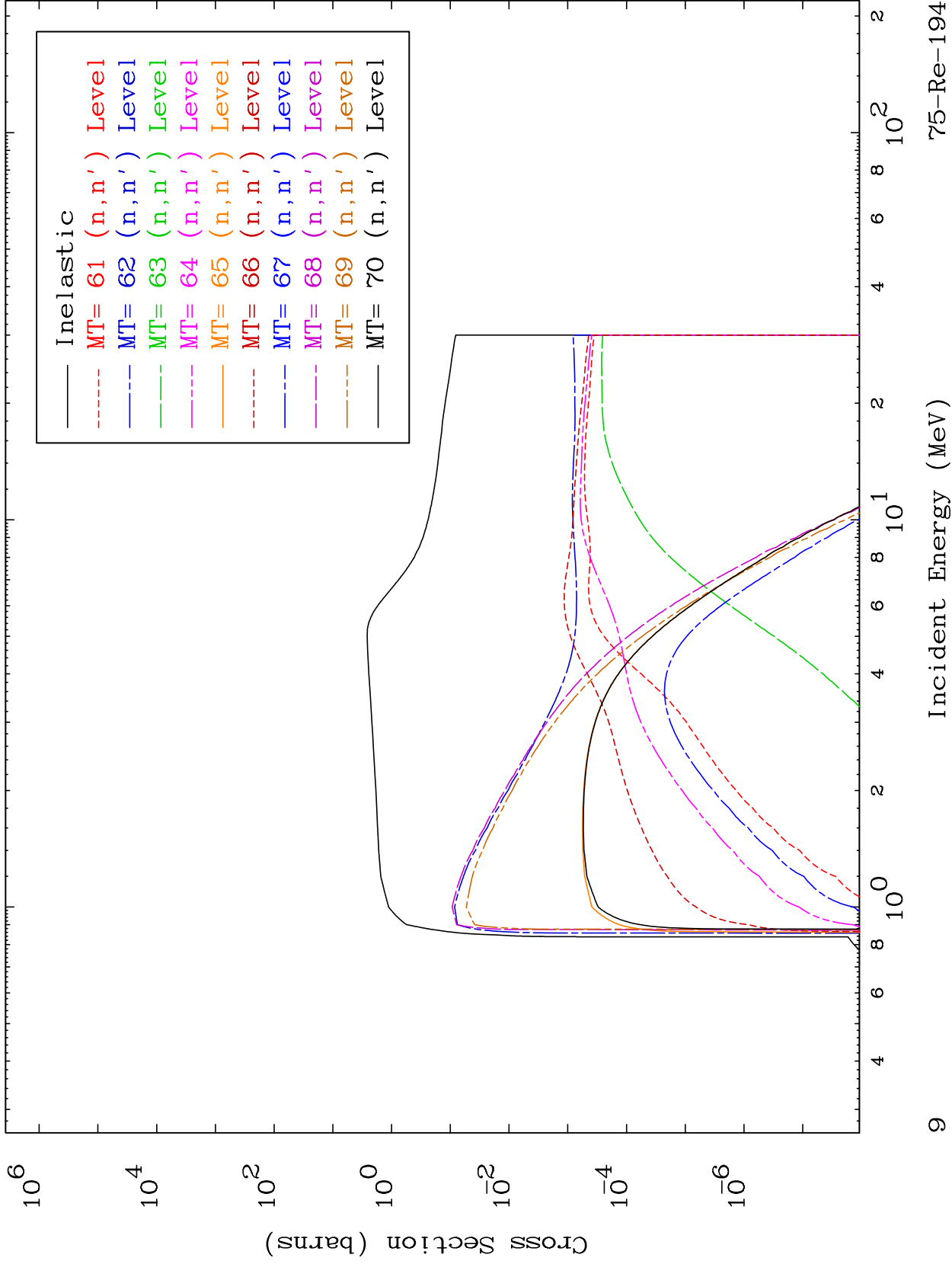


MAT 7552

(n,n') Levels

75-Re-194

293 Kelvin Cross Sections

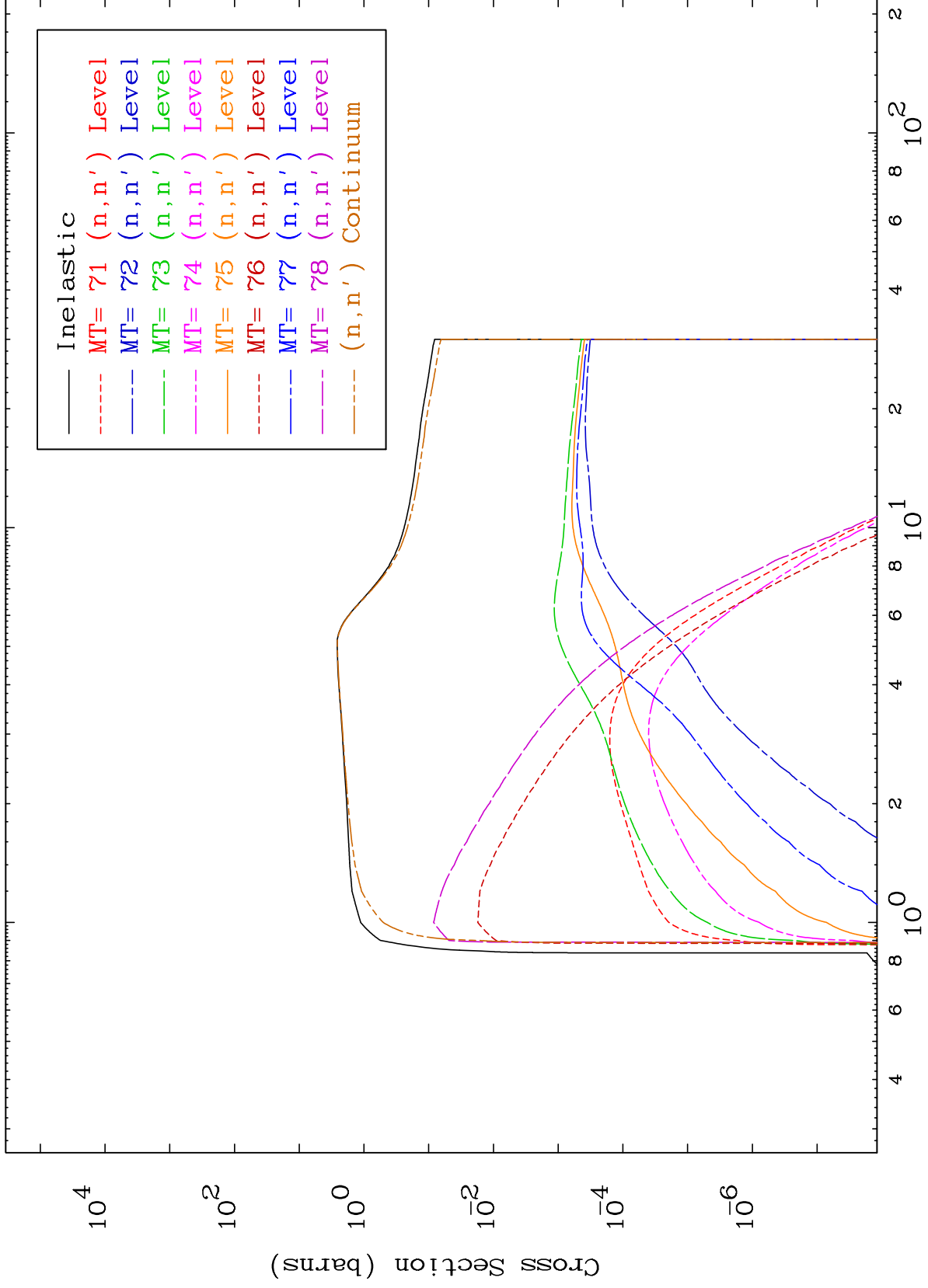


MAT 7552

(n,n') Levels

293 Kelvin Cross Sections

75-Re-194



10

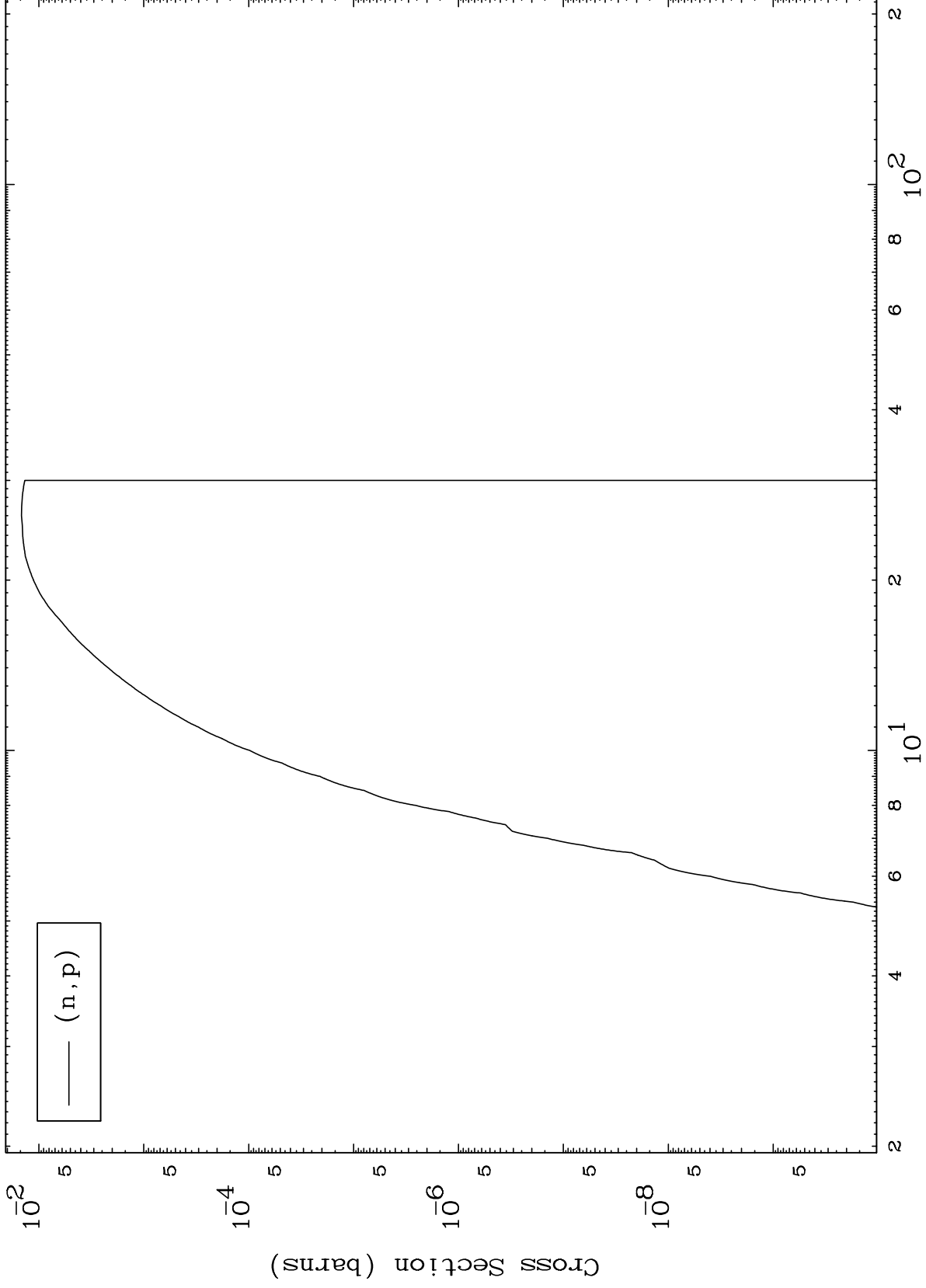
Incident Energy (MeV)

75-Re-194

MAT 7552

(n,p) Levels
293 Kelvin Cross Sections

75-Re-194



11

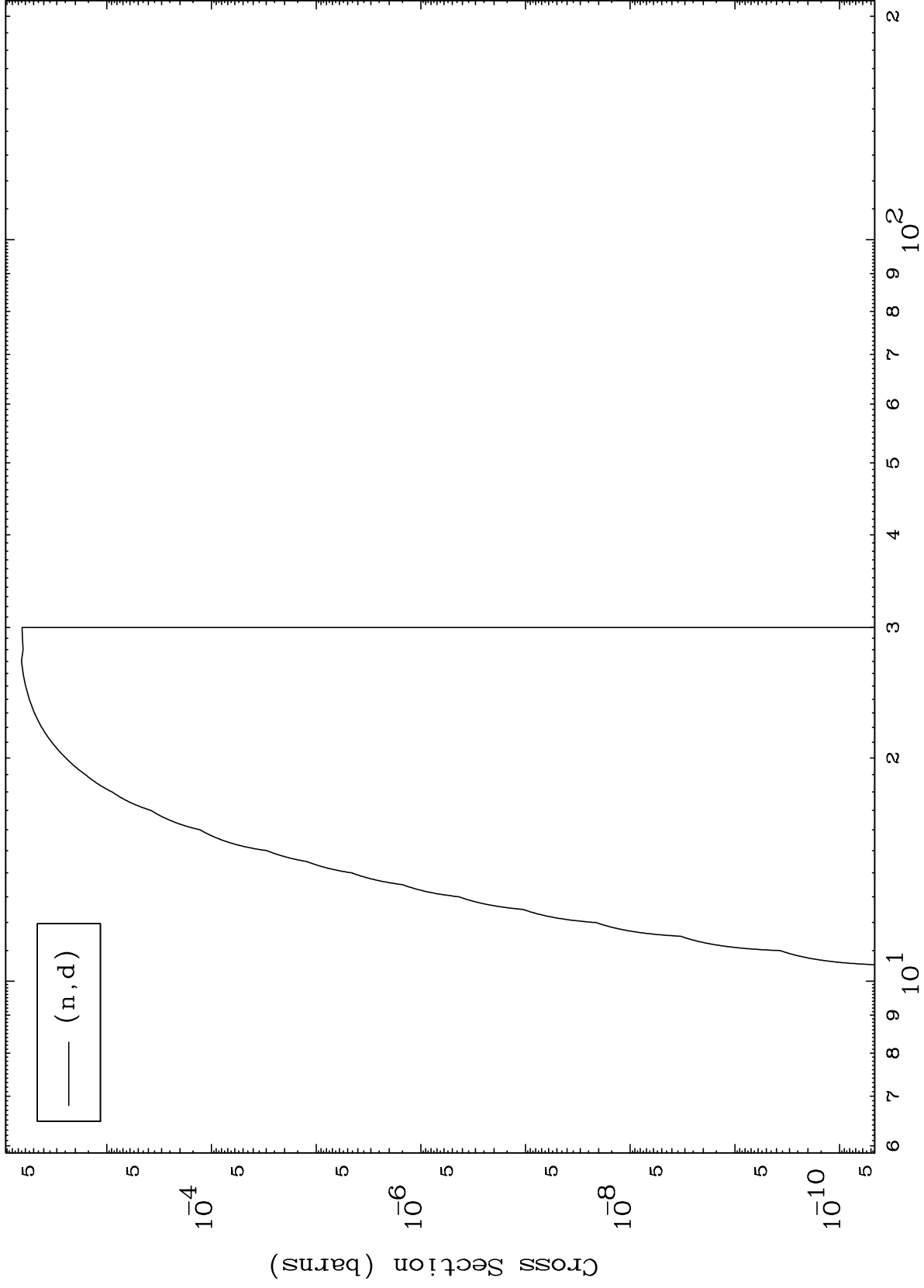
Incident Energy (MeV)

75-Re-194

MAT 7552

(n,d) Levels
293 Kelvin Cross Sections

75-Re-194



12

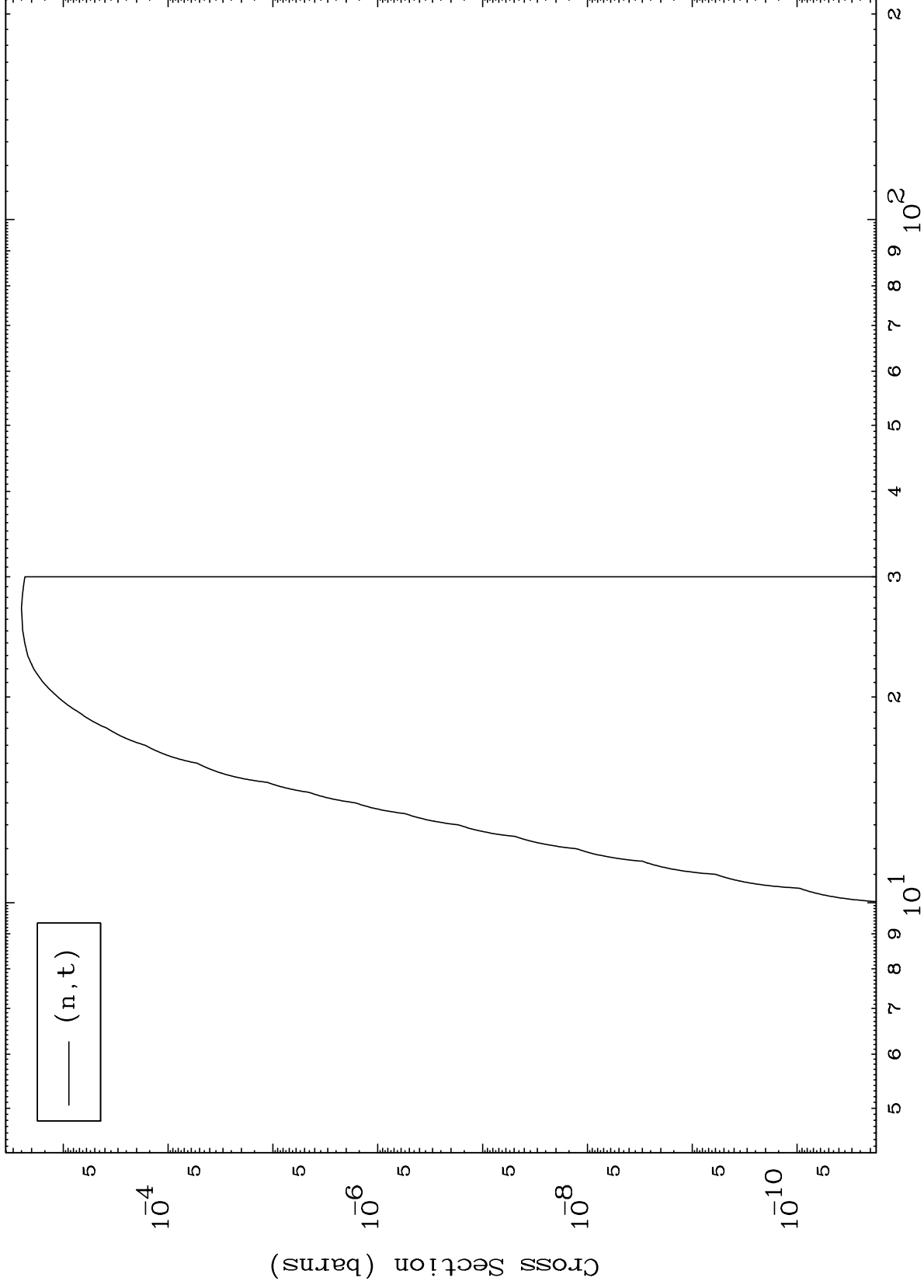
Incident Energy (MeV)

75-Re-194

MAT 7552

(n,t) Levels
293 Kelvin Cross Sections

75-Re-194



13

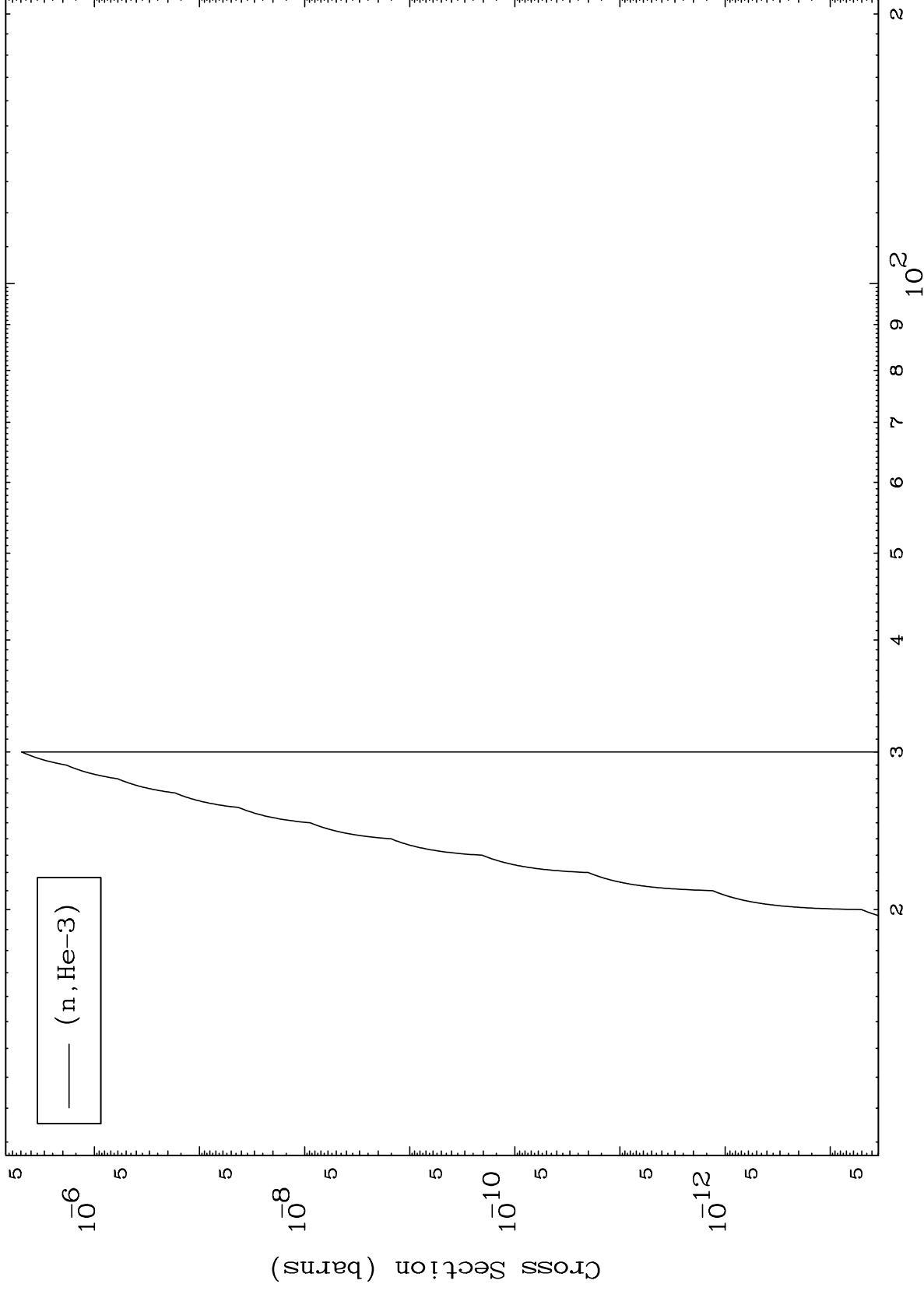
Incident Energy (MeV)

75-Re-194

MAT 7552

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-194



14

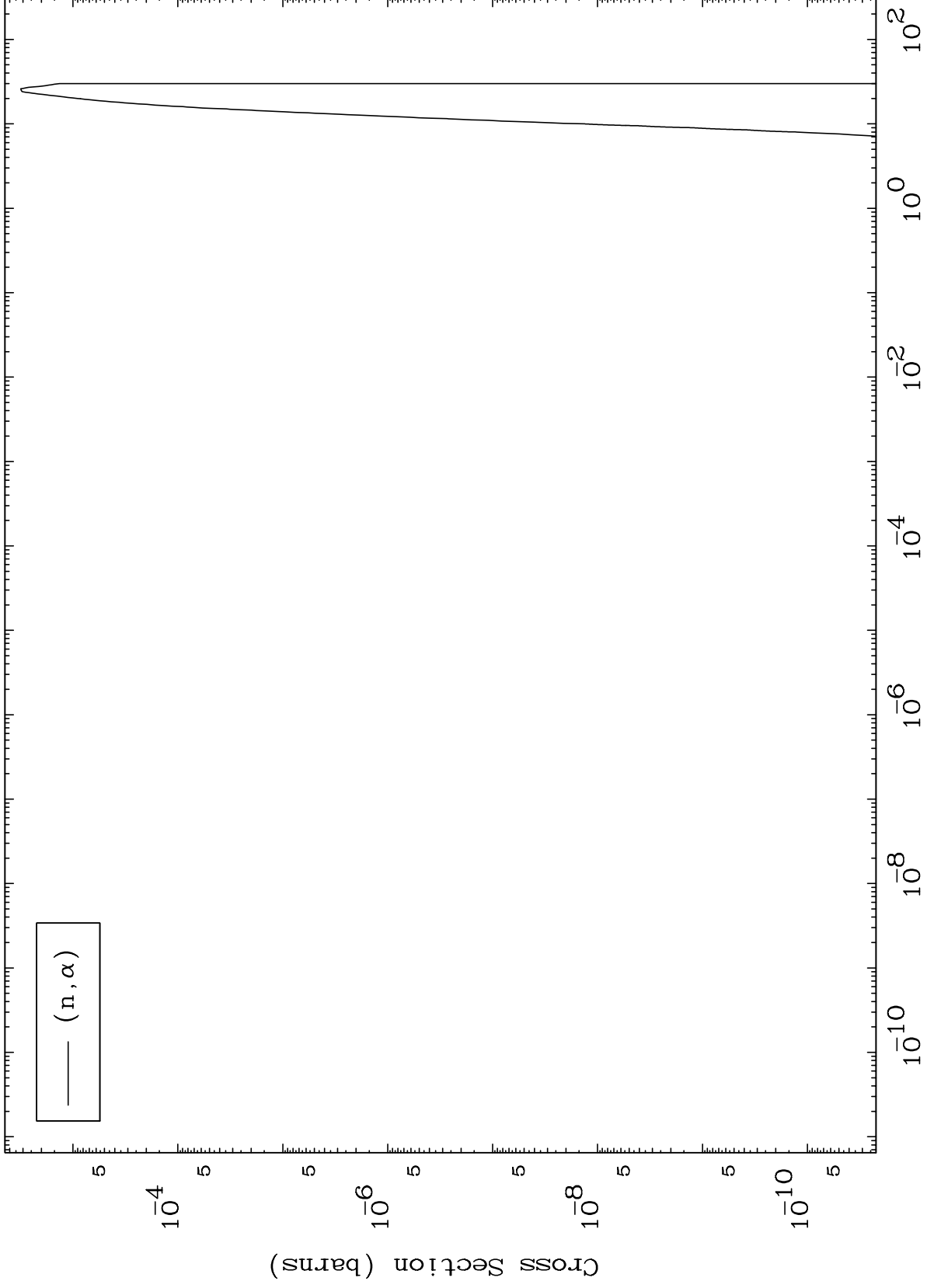
Incident Energy (MeV)

75-Re-194

MAT 7552

(n, α) Levels
293 Kelvin Cross Sections

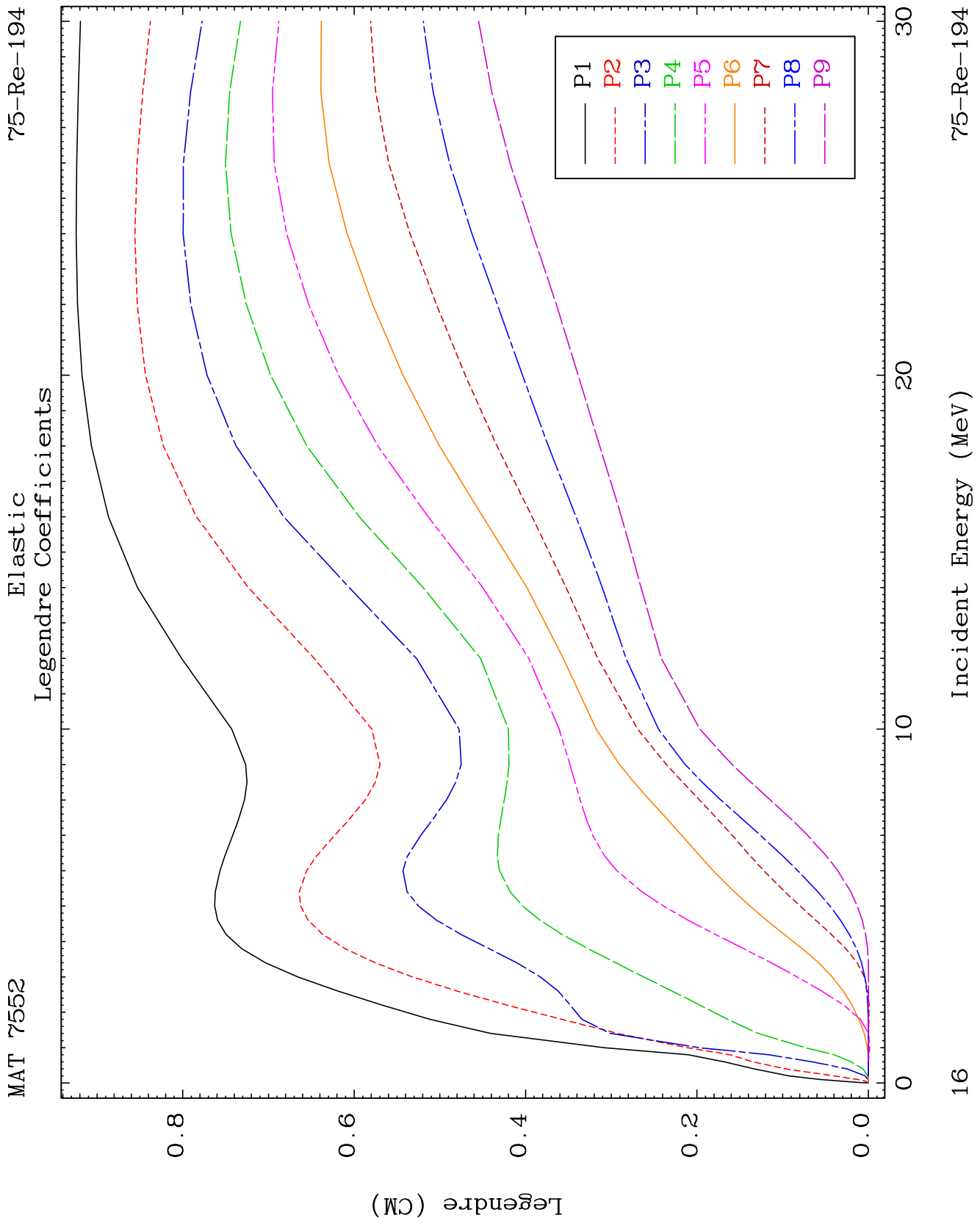
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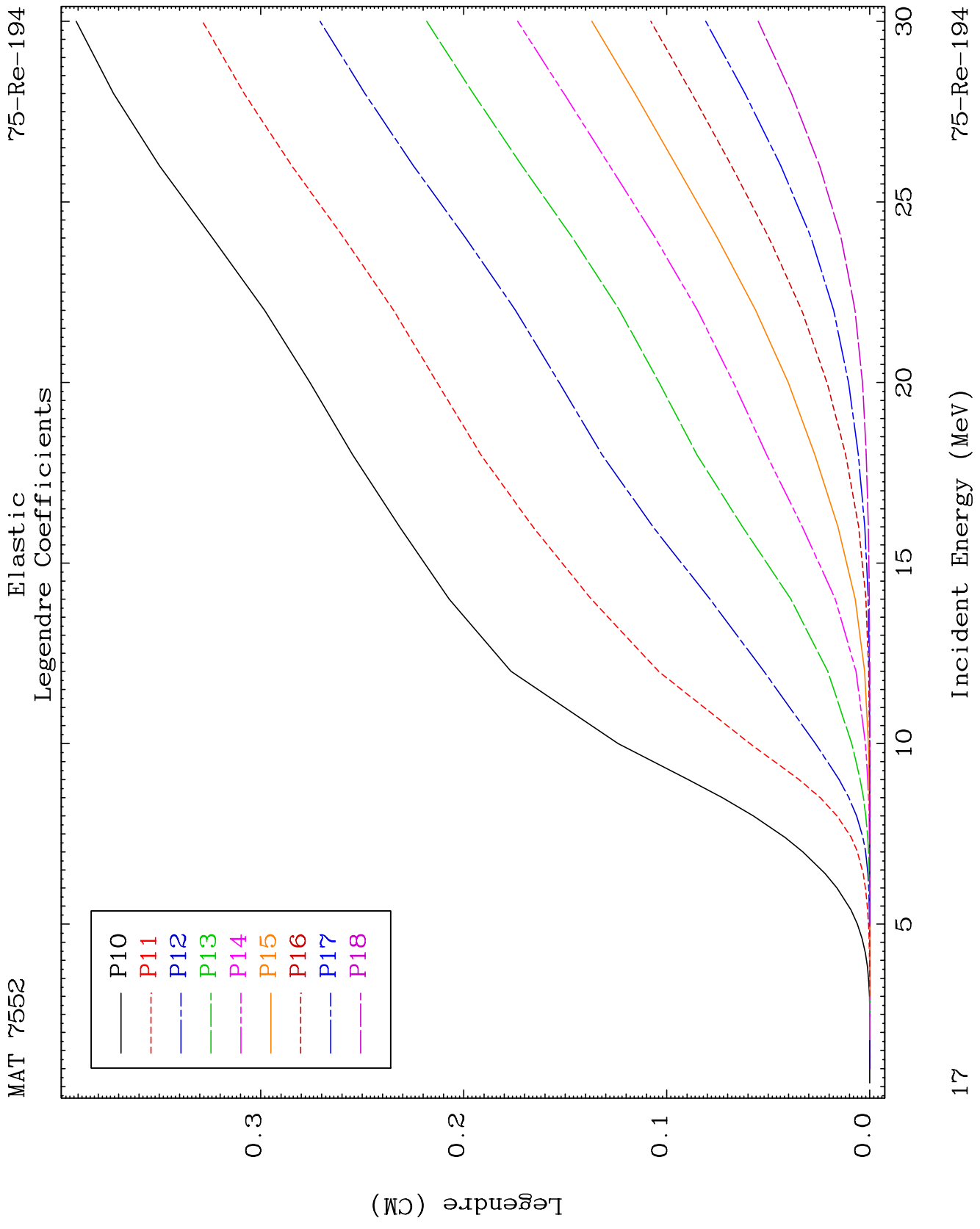


15

Incident Energy (MeV)

75-Re-194

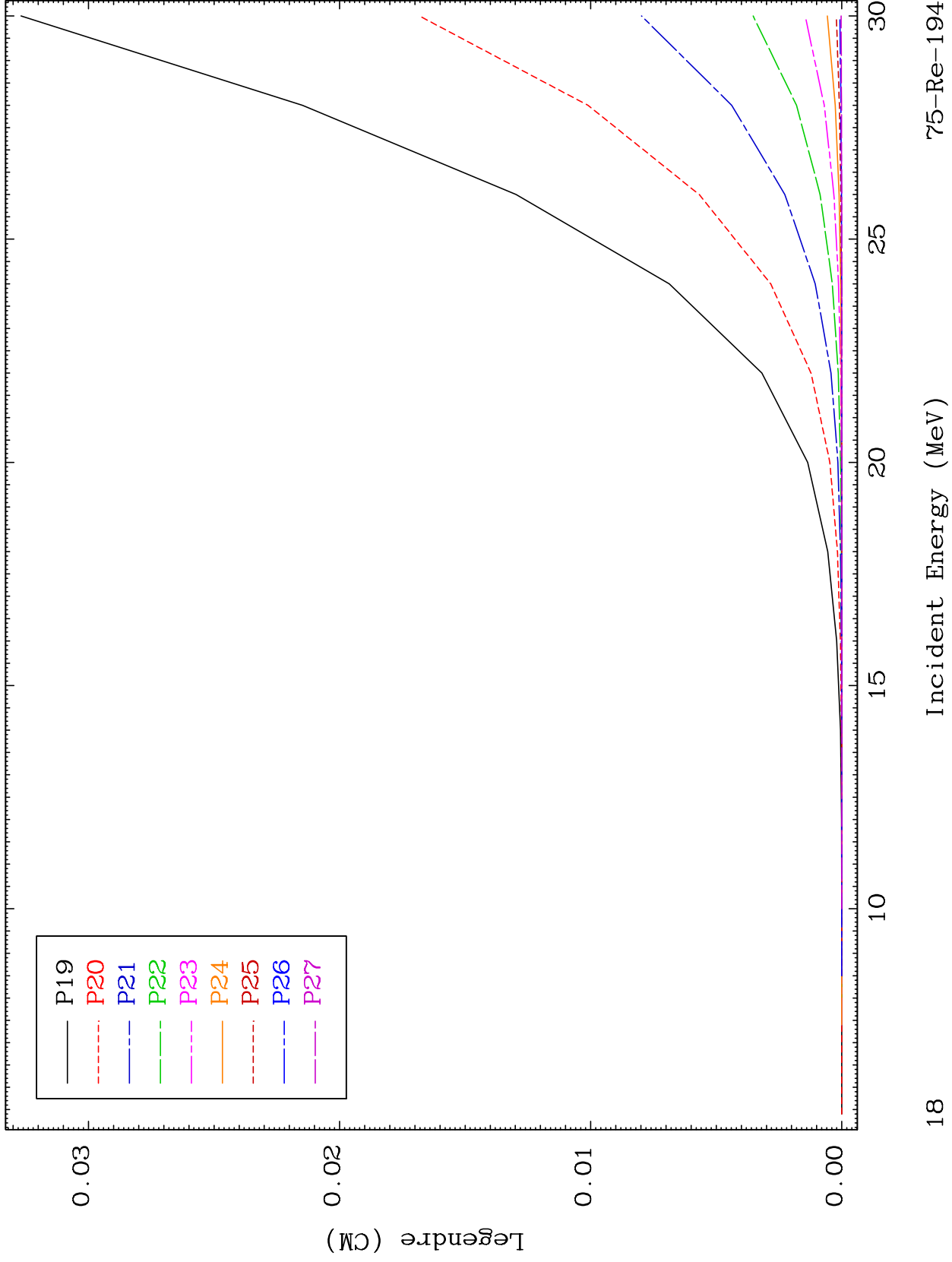




MAT 7552

Elastic Legendre Coefficients

75-Re-194



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Incident Energy (MeV)

75-Re-194

30

25

20

15

0.03

0.02

0.01

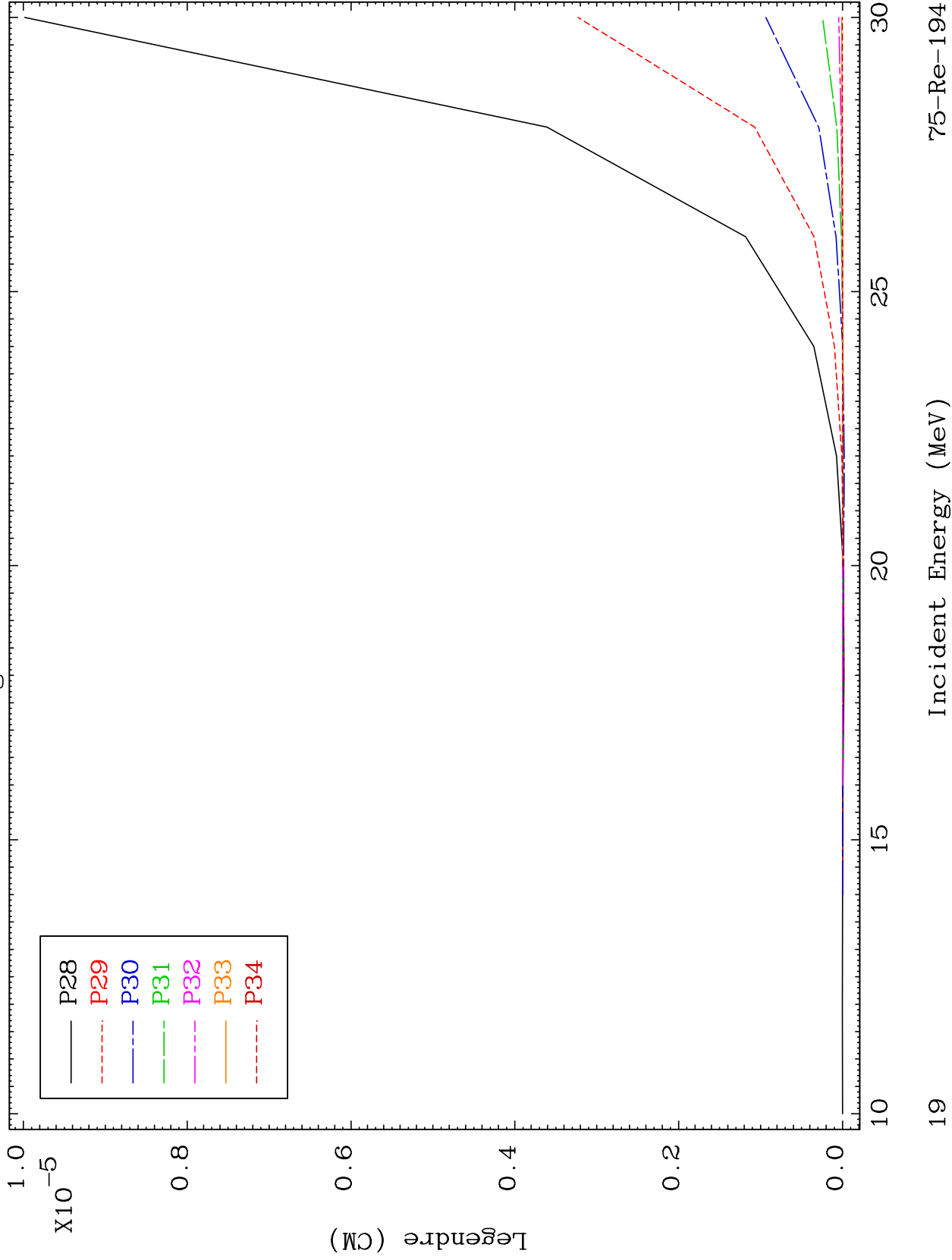
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Legendre (CM)

MAT 7552

Elastic
Legendre Coefficients

75-Re-194



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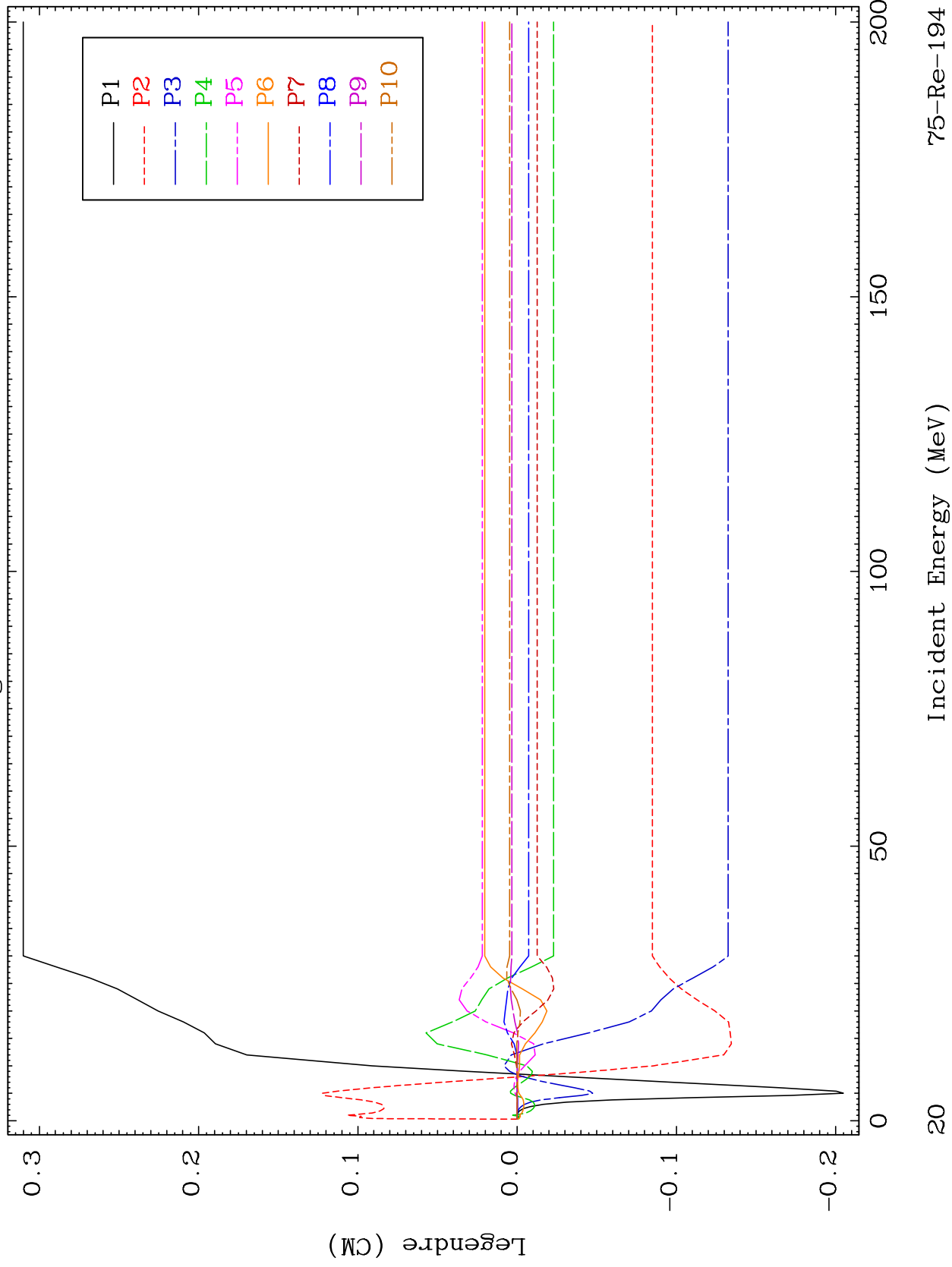
Incident Energy (MeV)

75-Re-194

MAT 7552

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

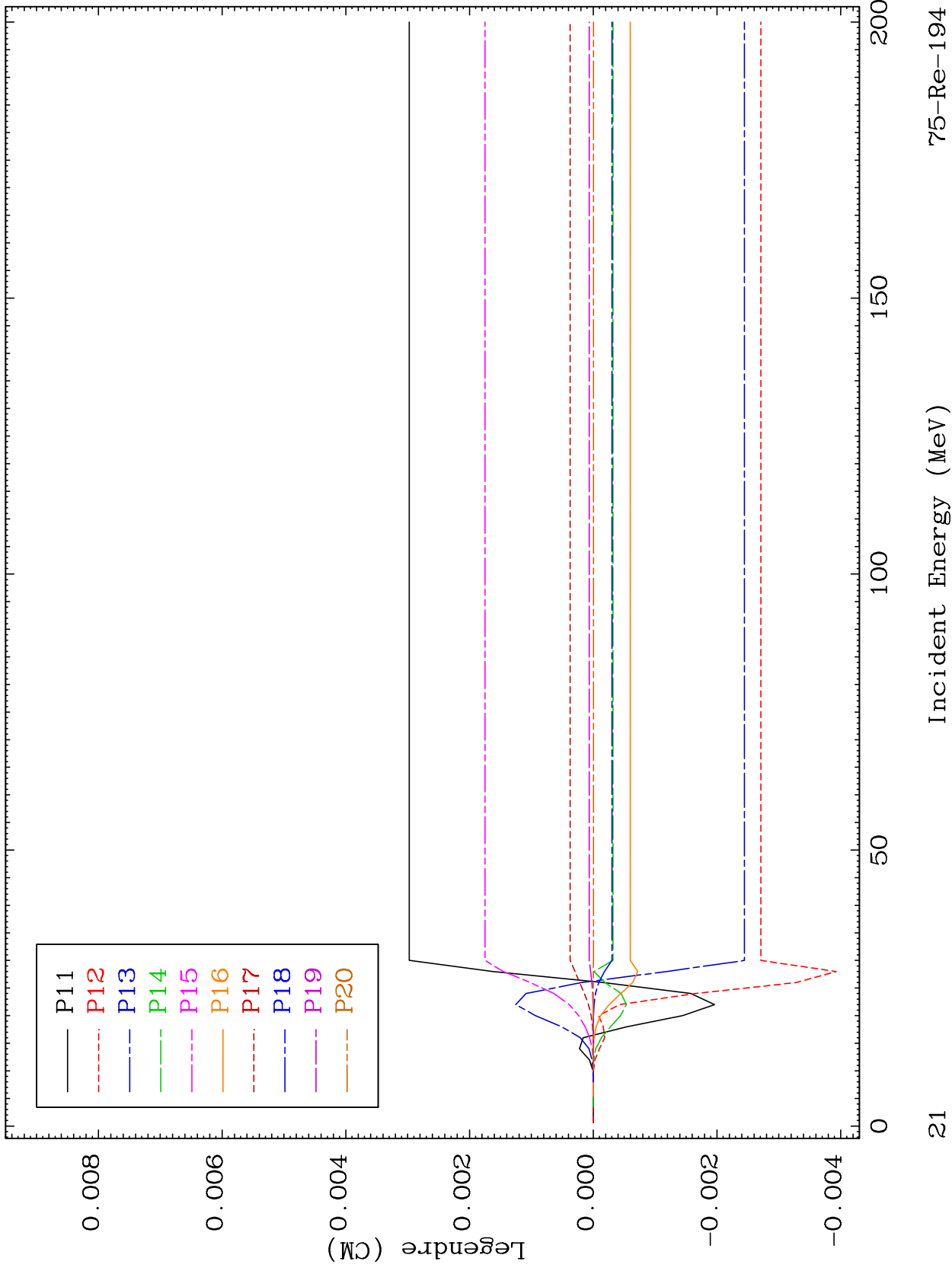
75-Re-194



MAT 7552

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

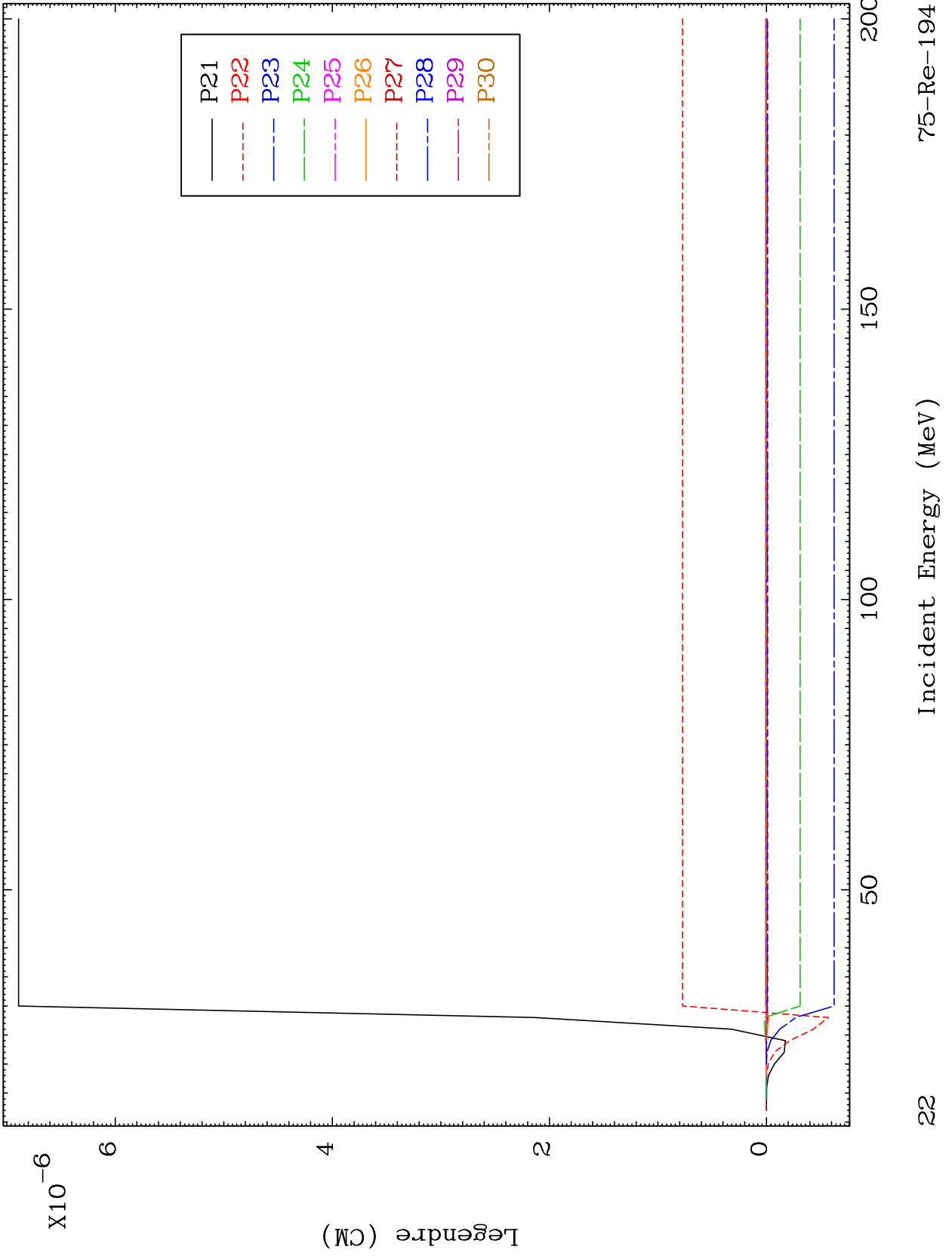
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MAT 7552

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

75-Re-194

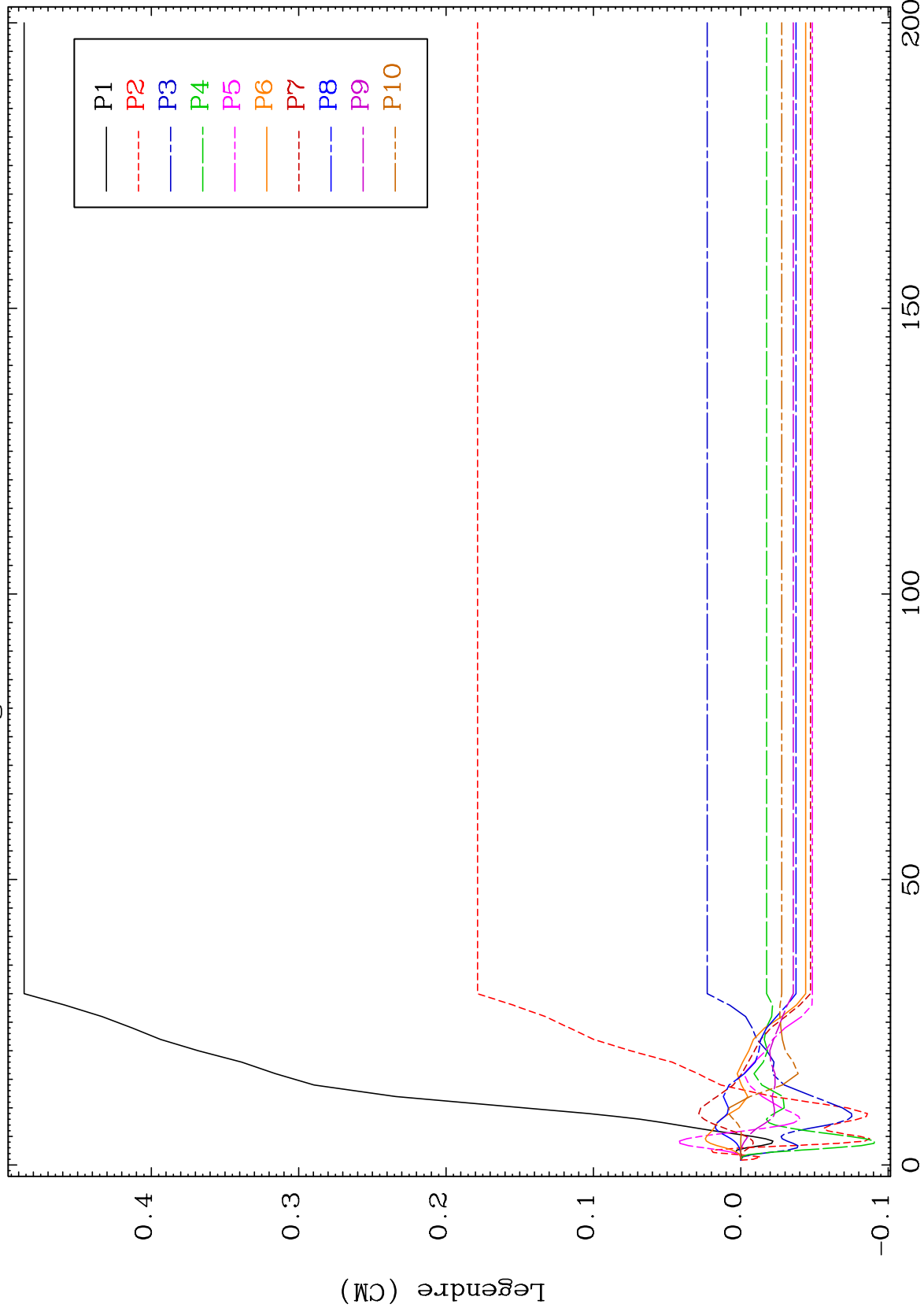


22

MAT 7552

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

75-Re-194



23

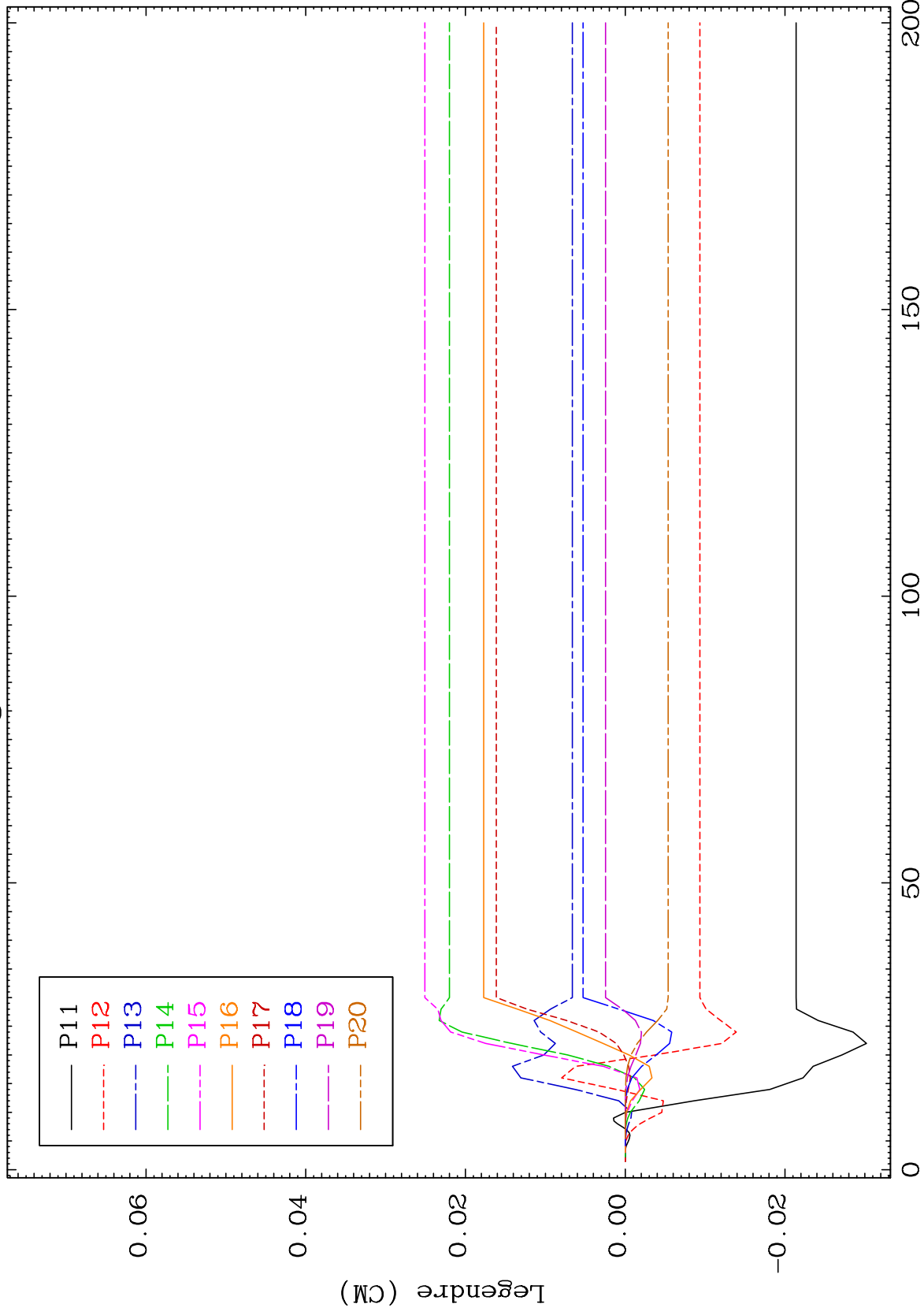
Incident Energy (MeV)

75-Re-194

MAT 7552

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

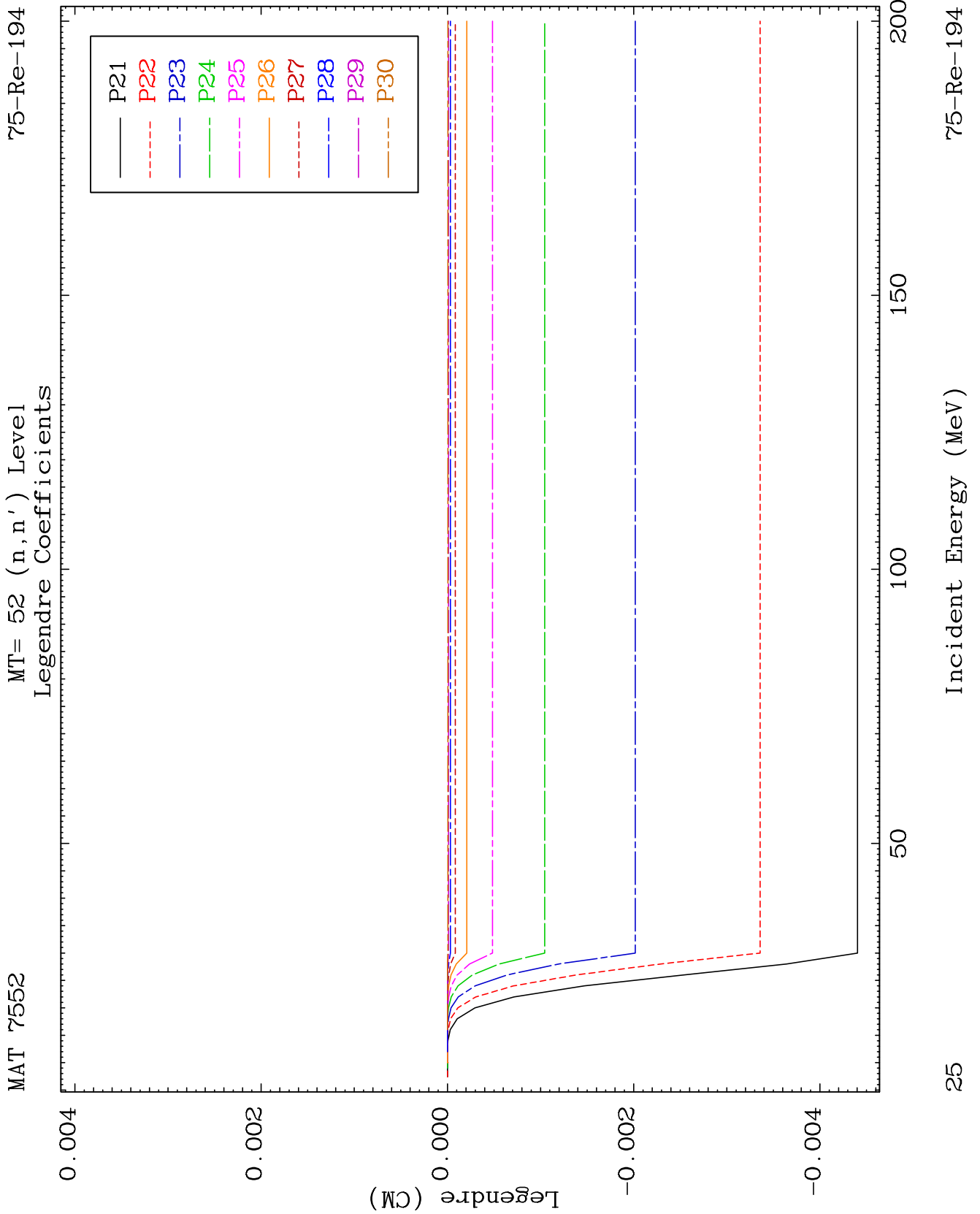
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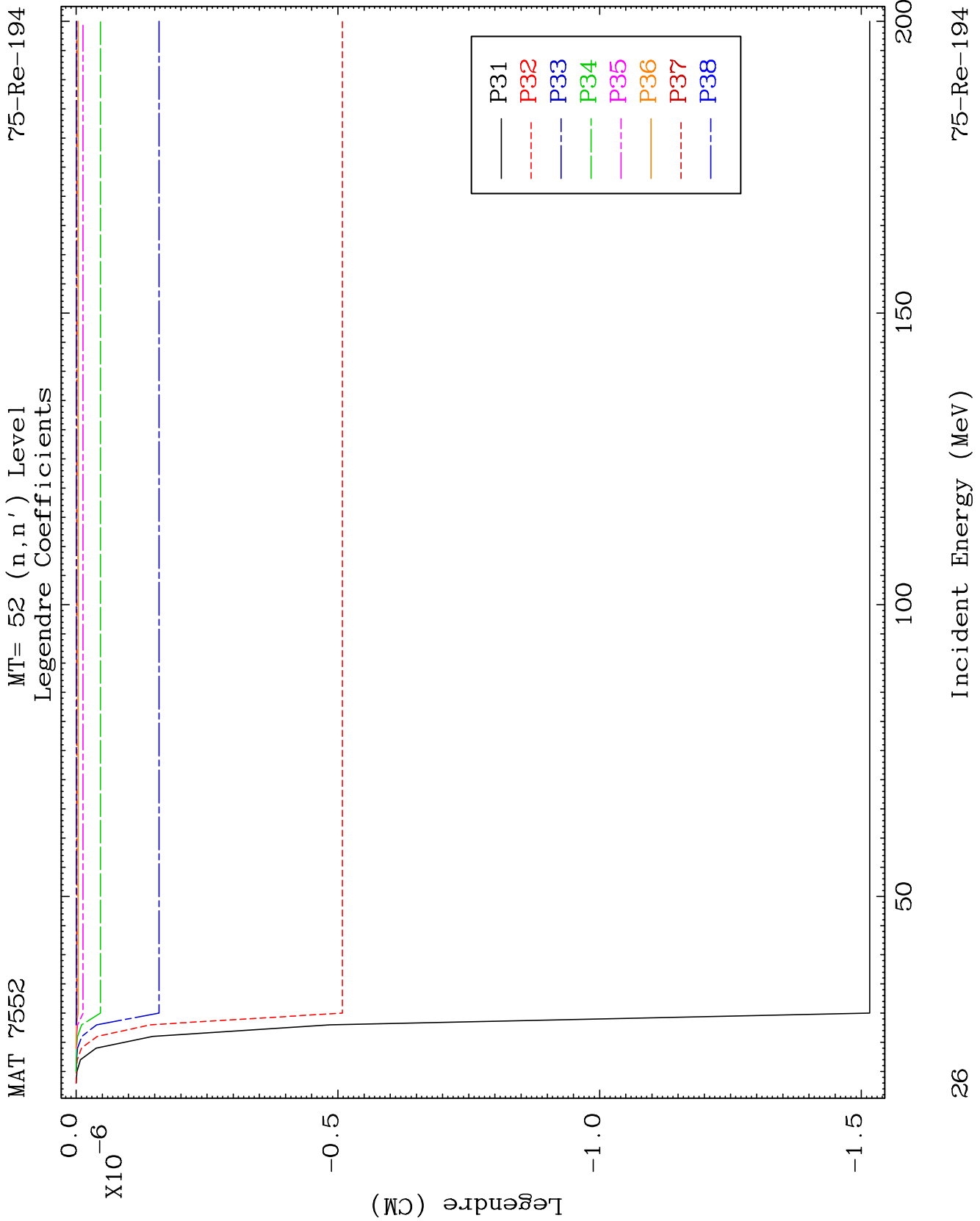


24

Incident Energy (MeV)

75-Re-194

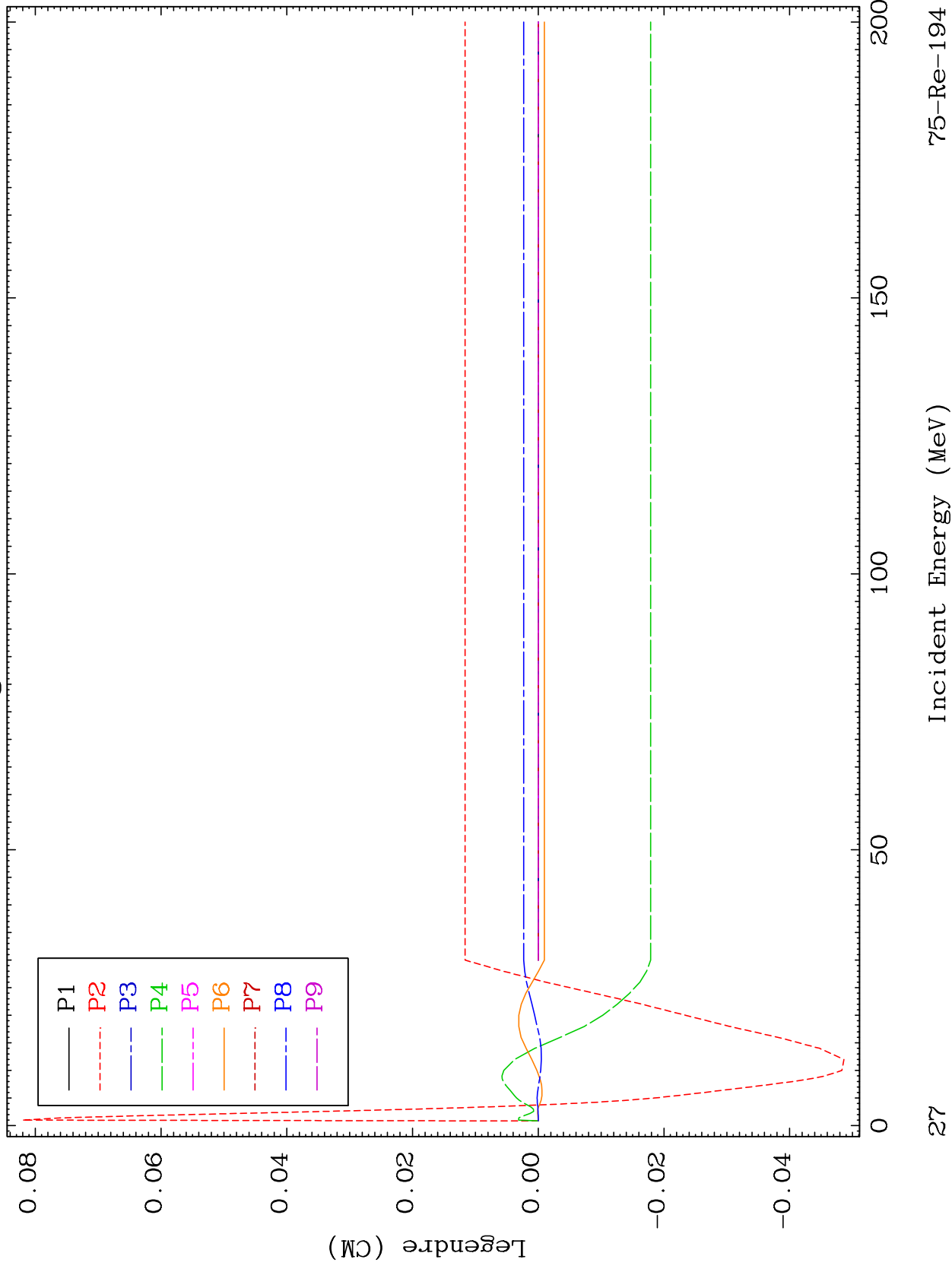




MAT 7552

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

75-Re-194



27

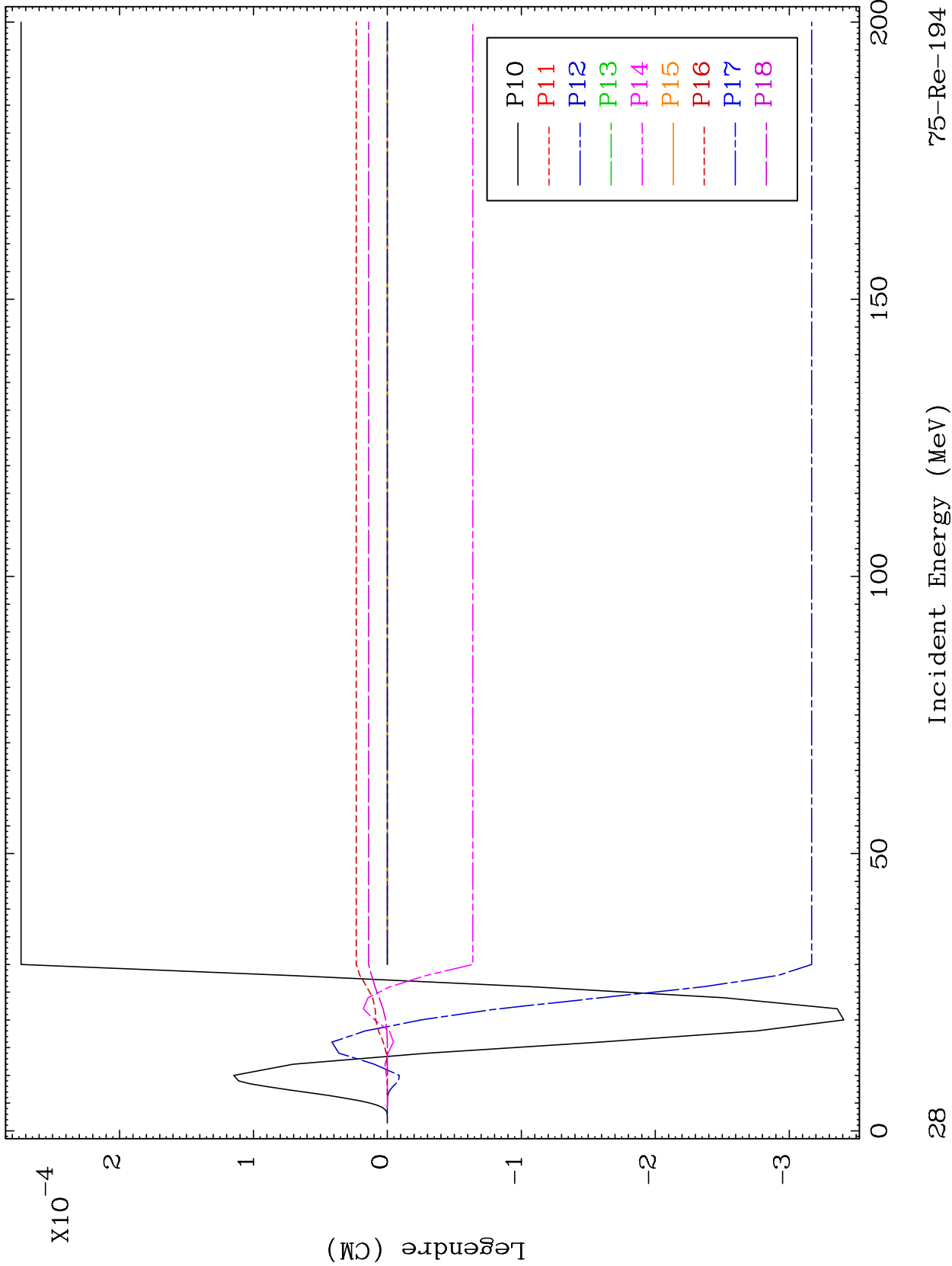
Incident Energy (MeV)

75-Re-194

MAT 7552

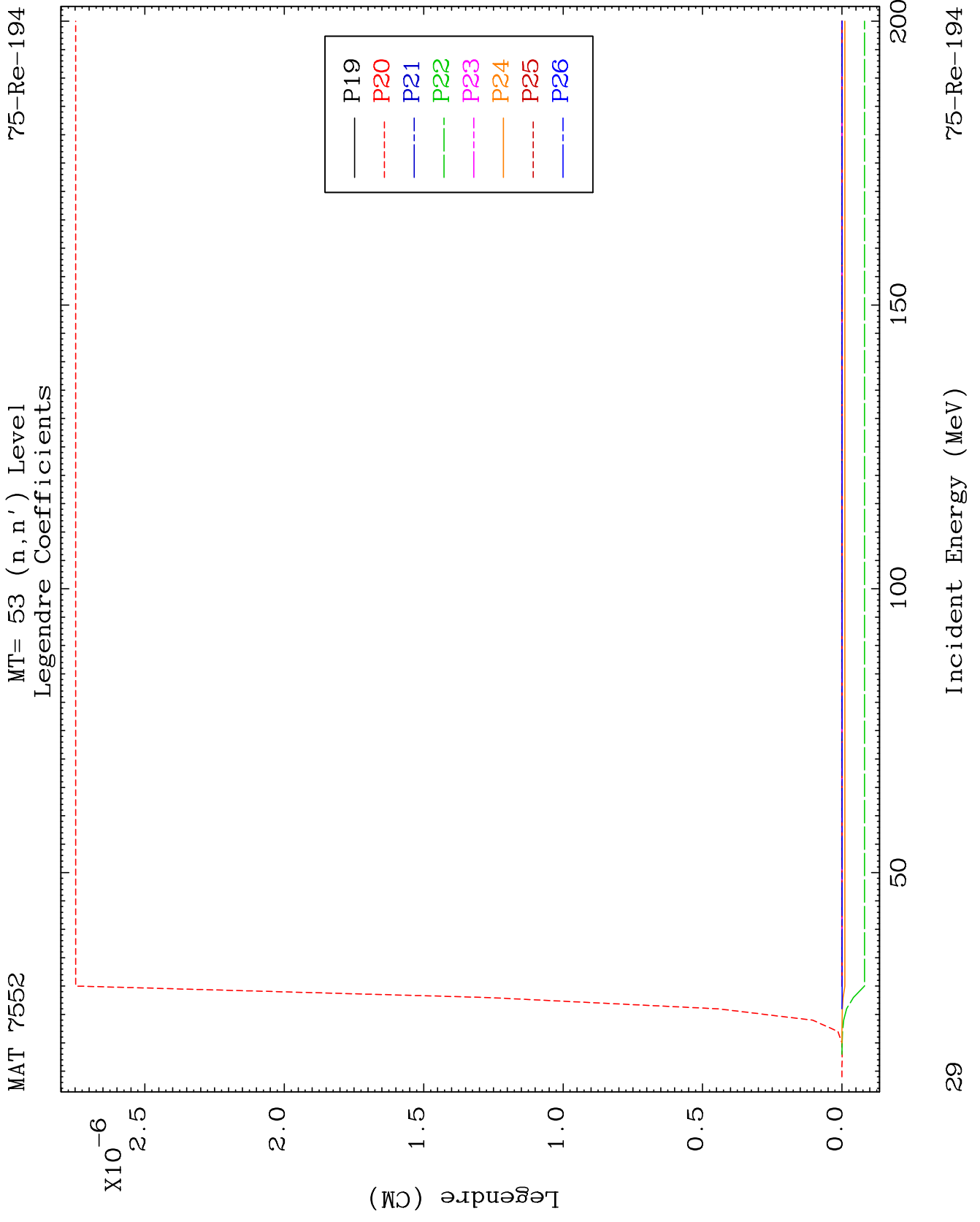
MT= 53 (n,n') Level
Legendre Coefficients

75-Re-194



28

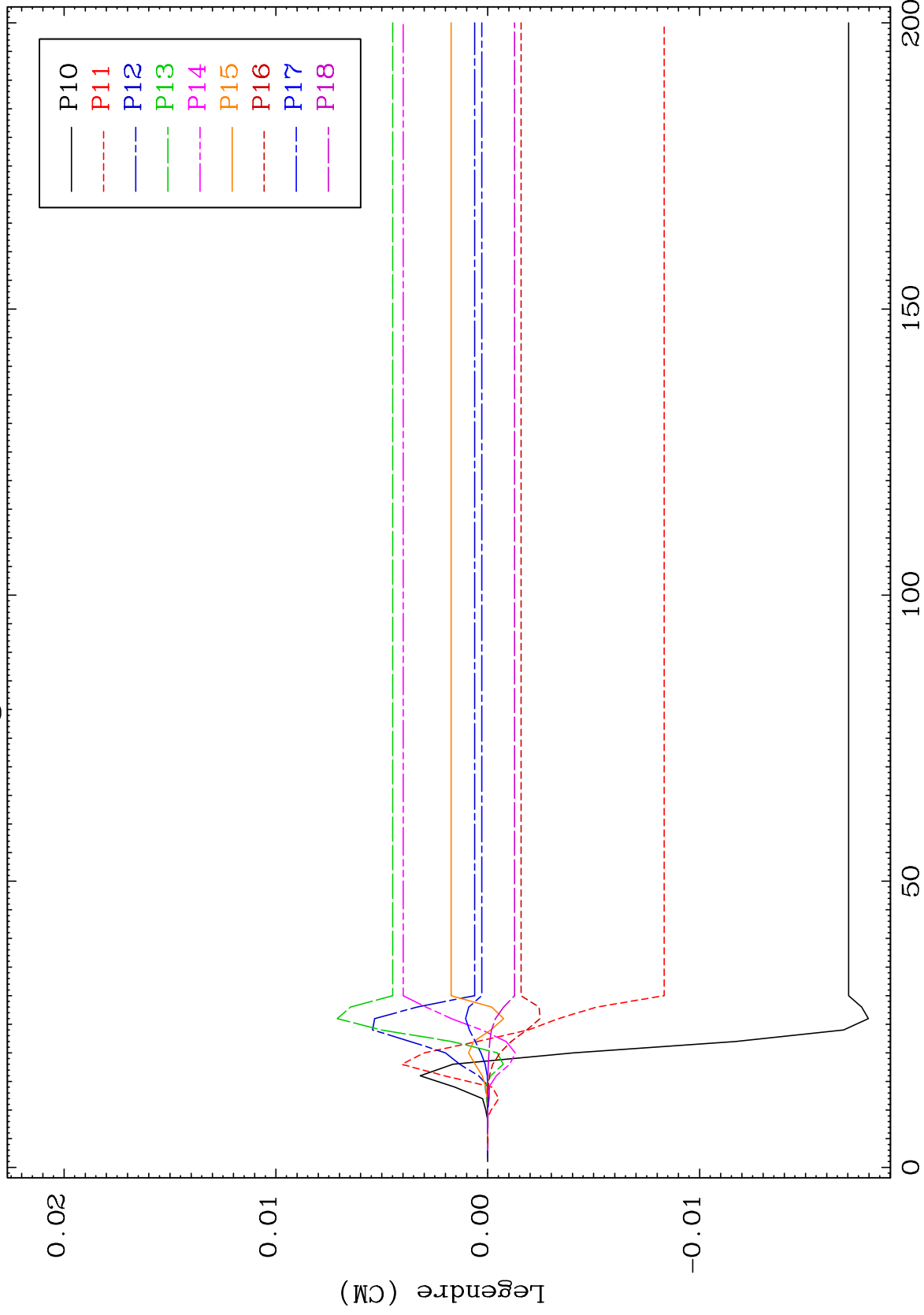
75-Re-194



MAT 7552

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

75-Re-194



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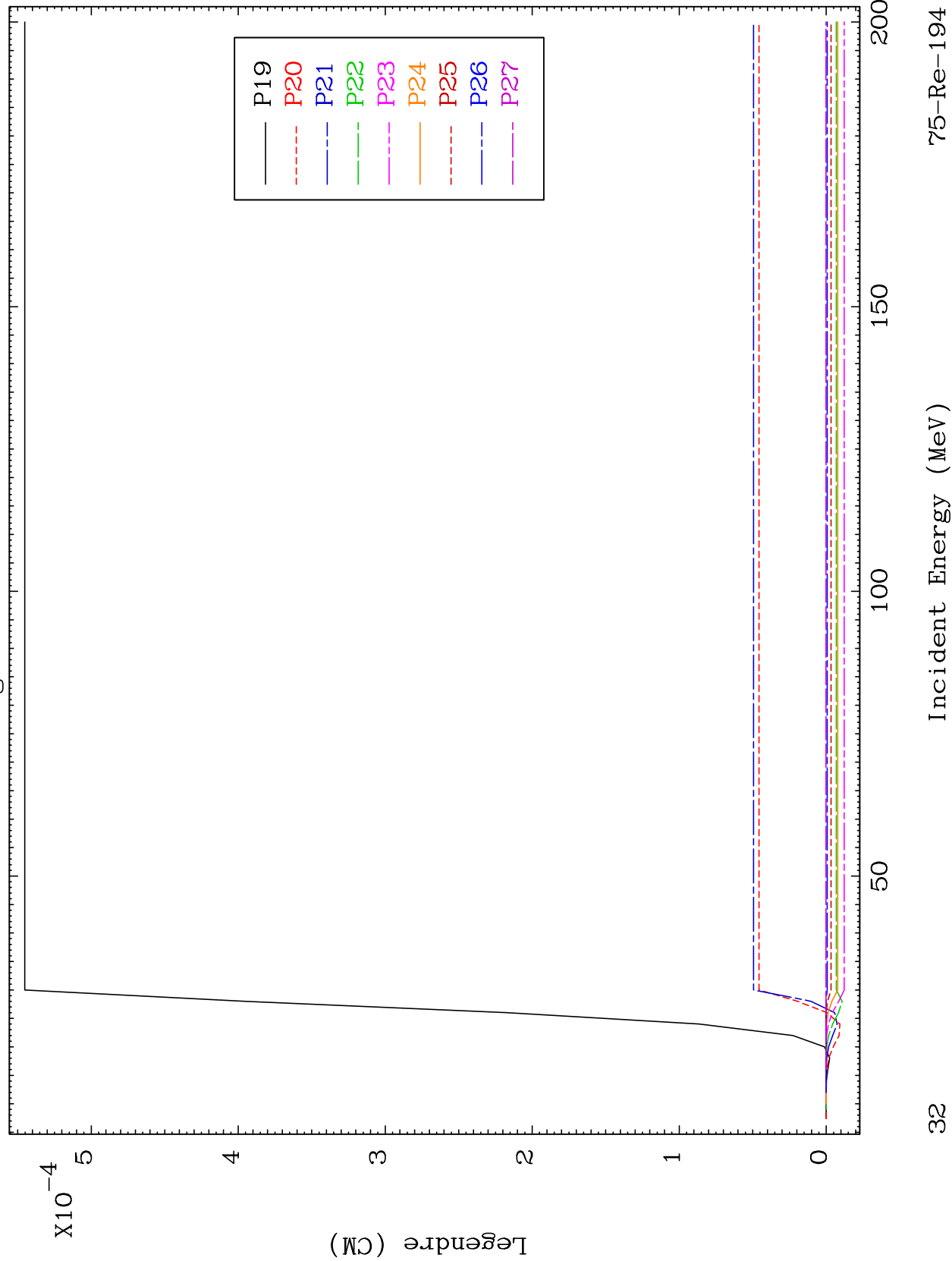
Incident Energy (MeV)

75-Re-194

MAT 7552

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

75-Re-194



32

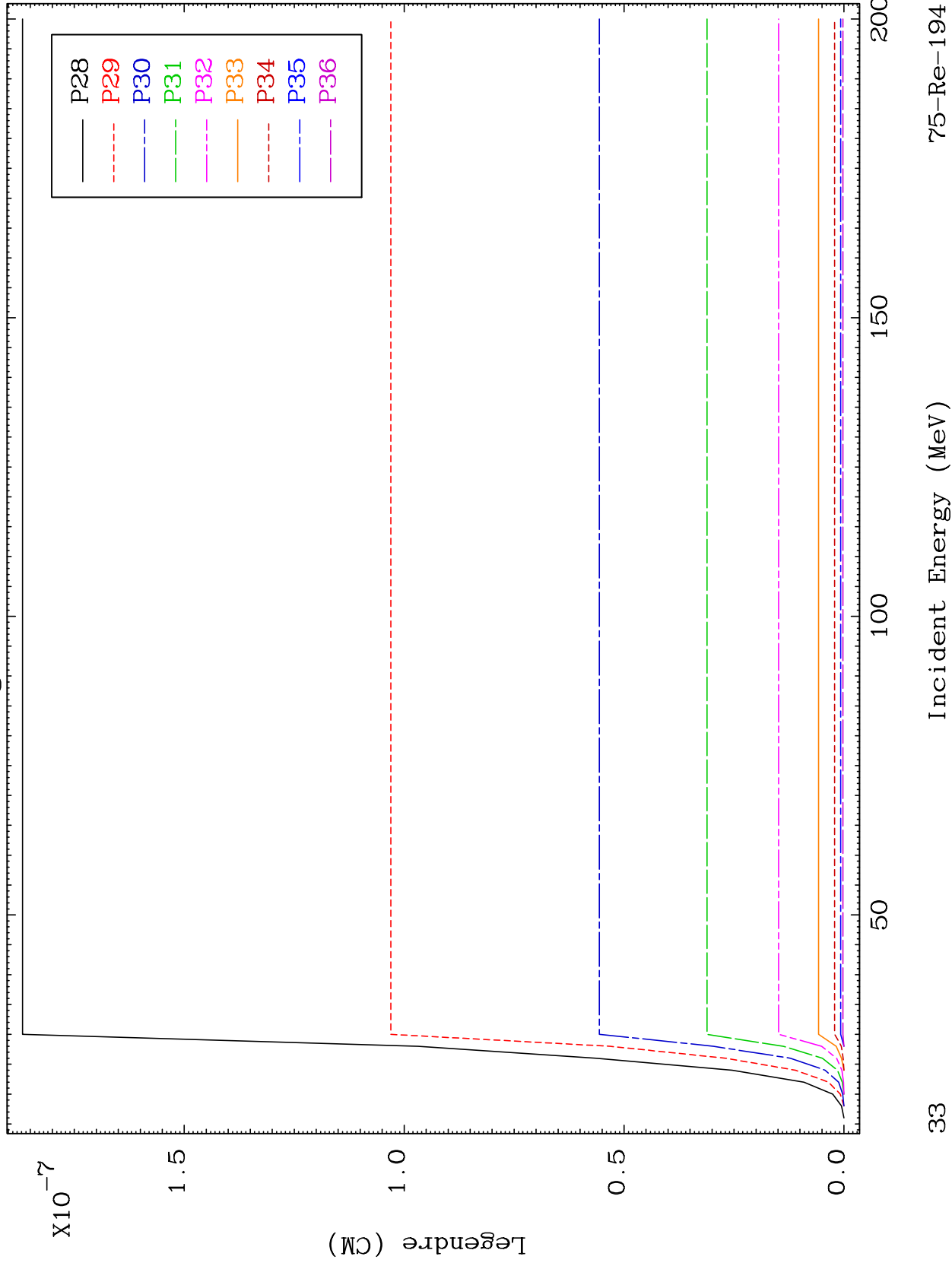
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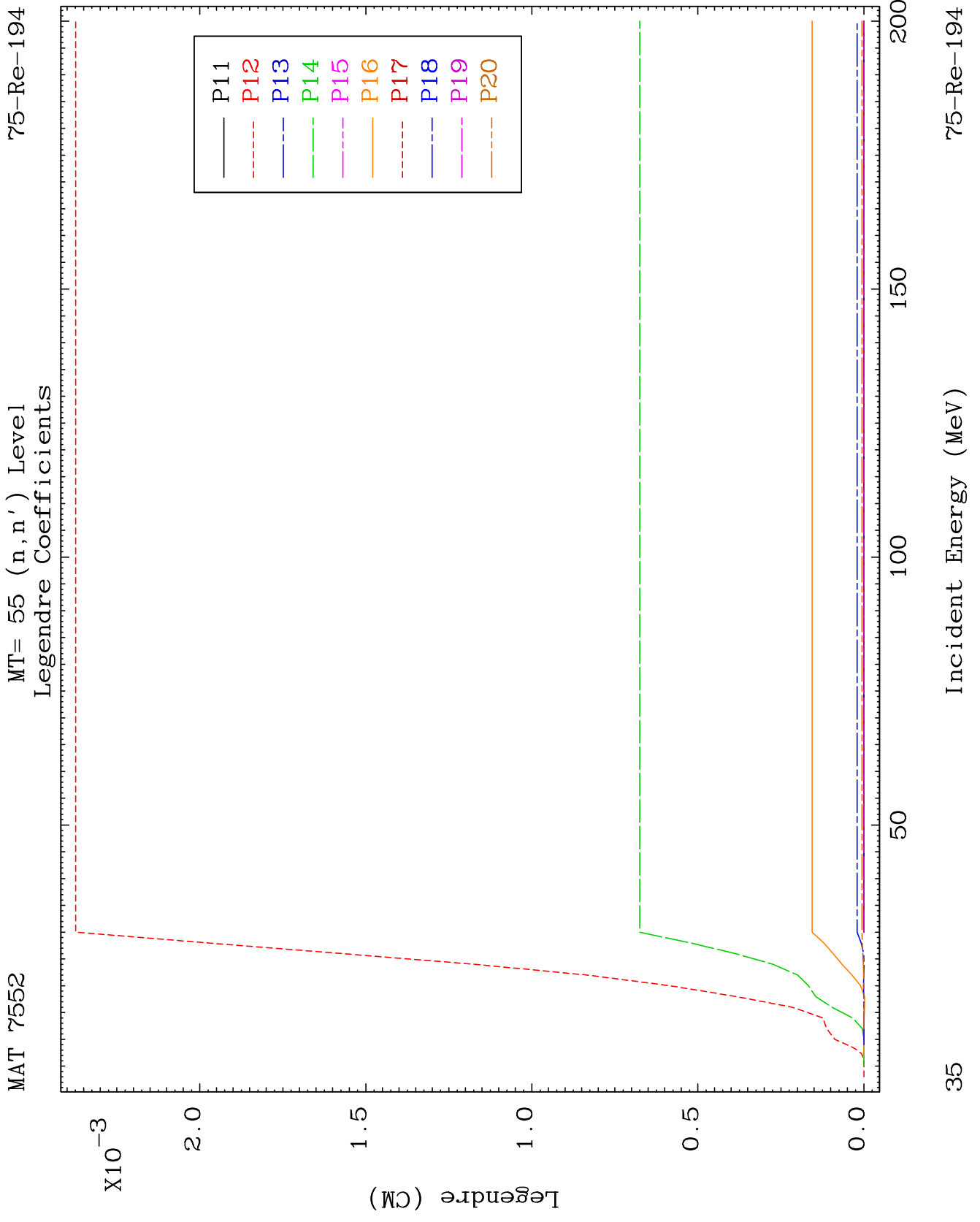
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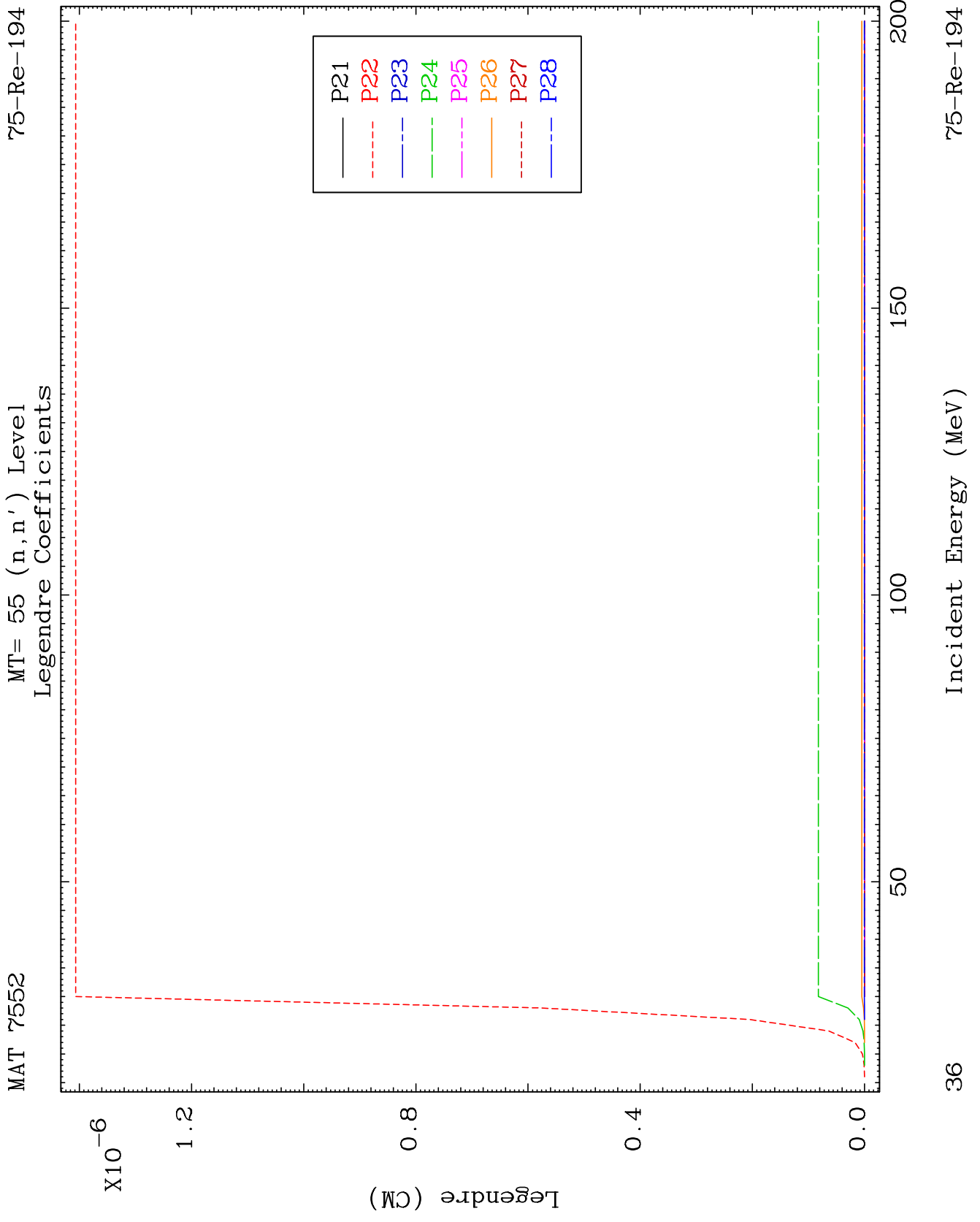
MAT 7552

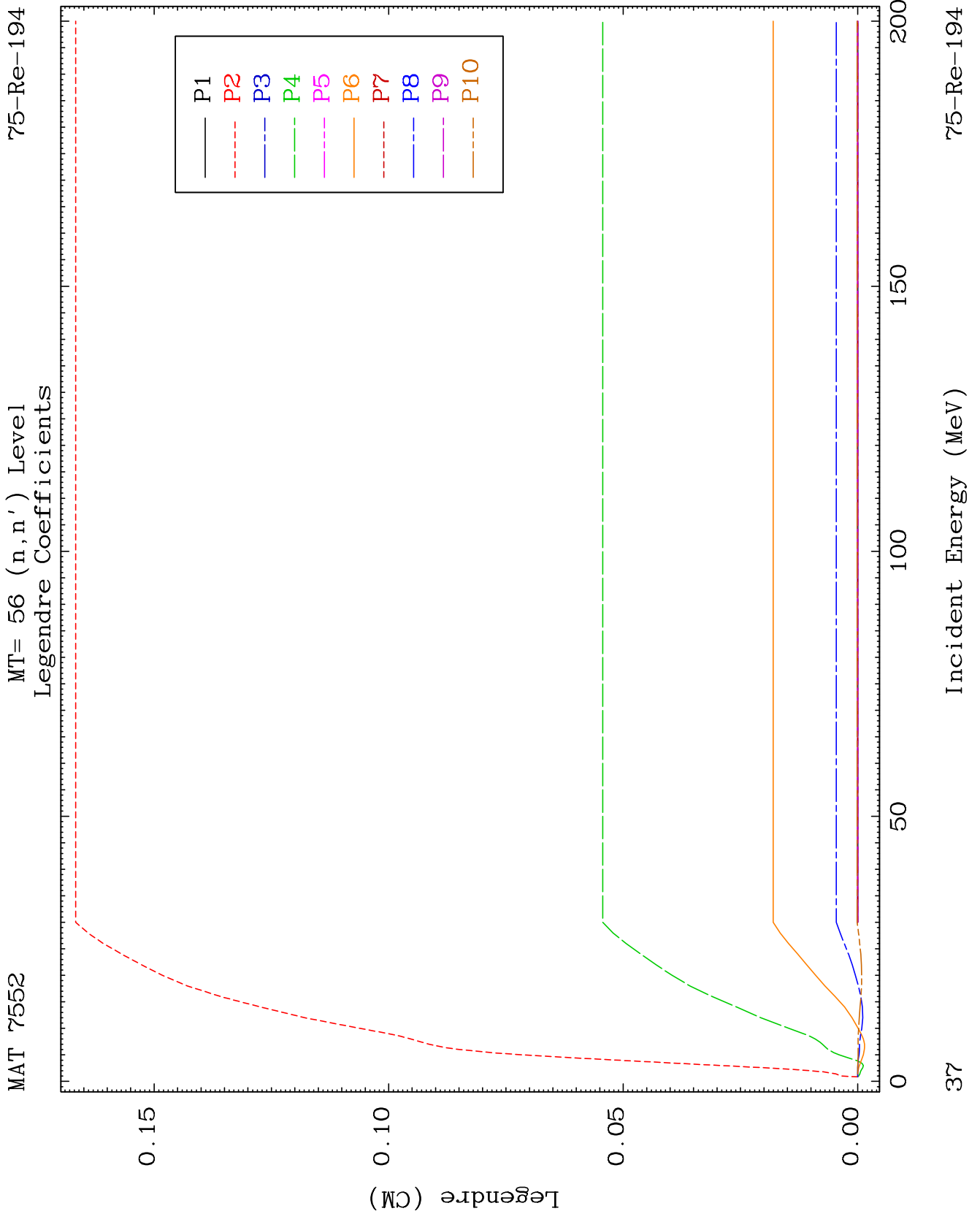
MT= 54 (n,n') Level
Legendre Coefficients

75-Re-194





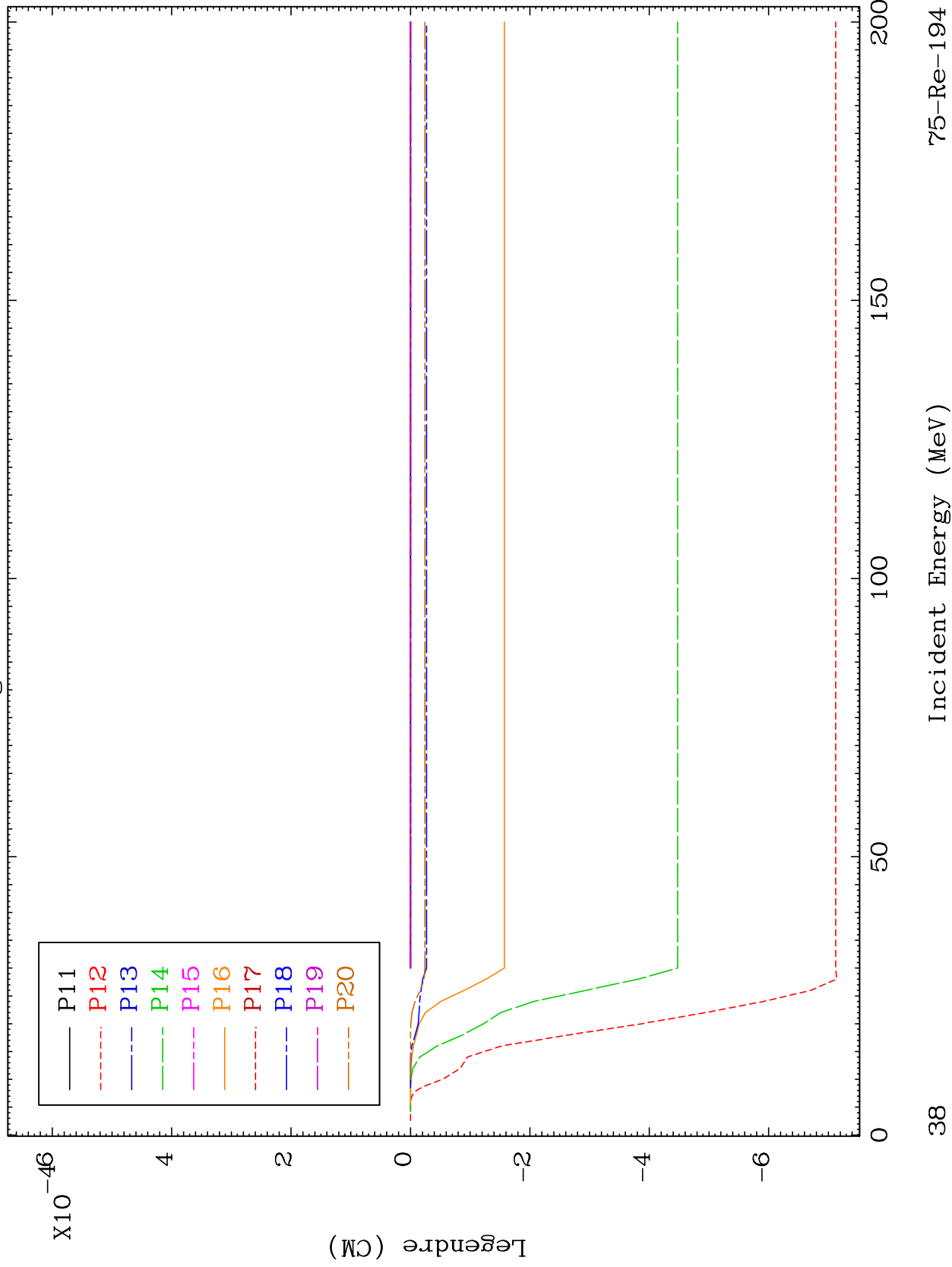




MAT 7552

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

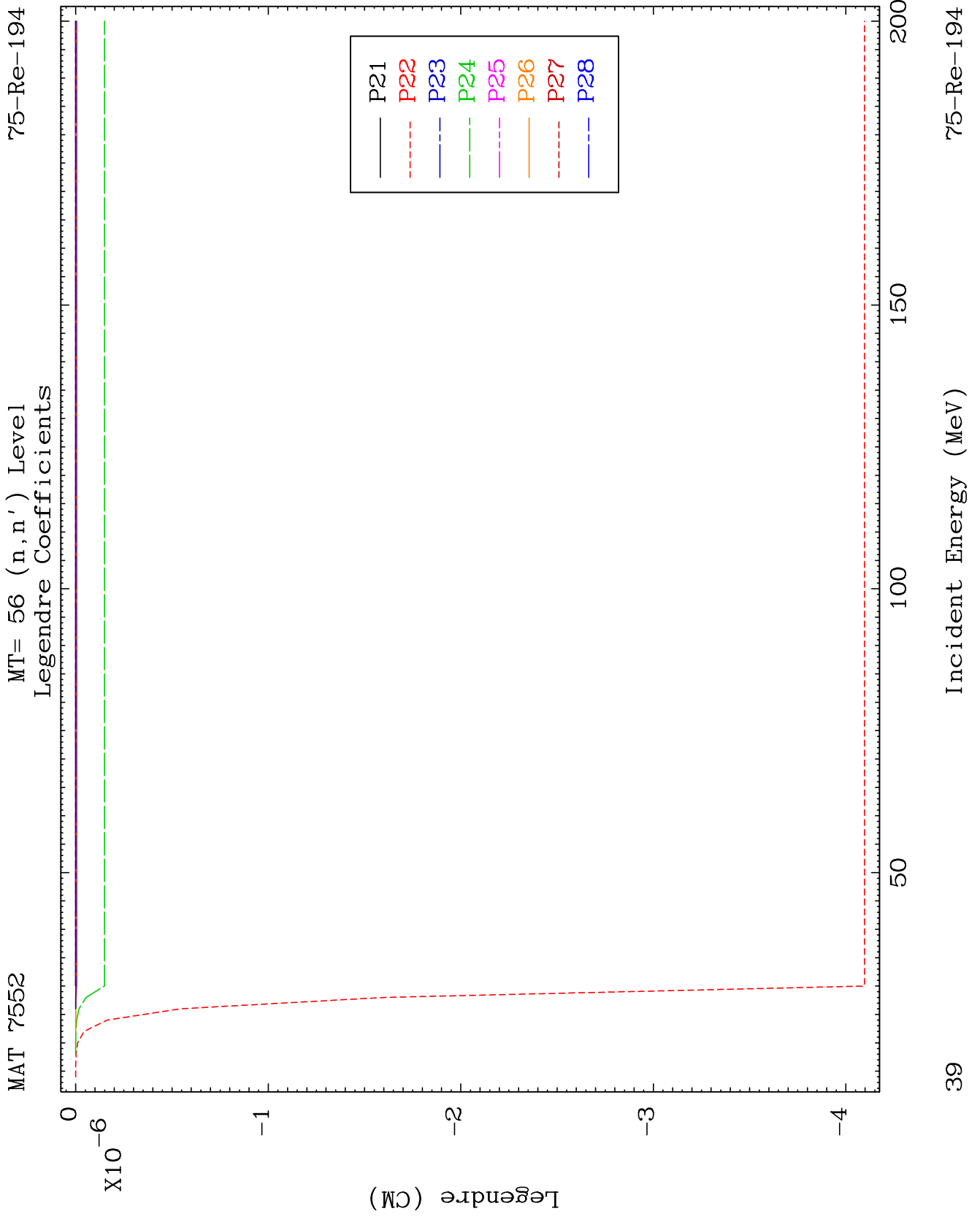
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38

Incident Energy (MeV)

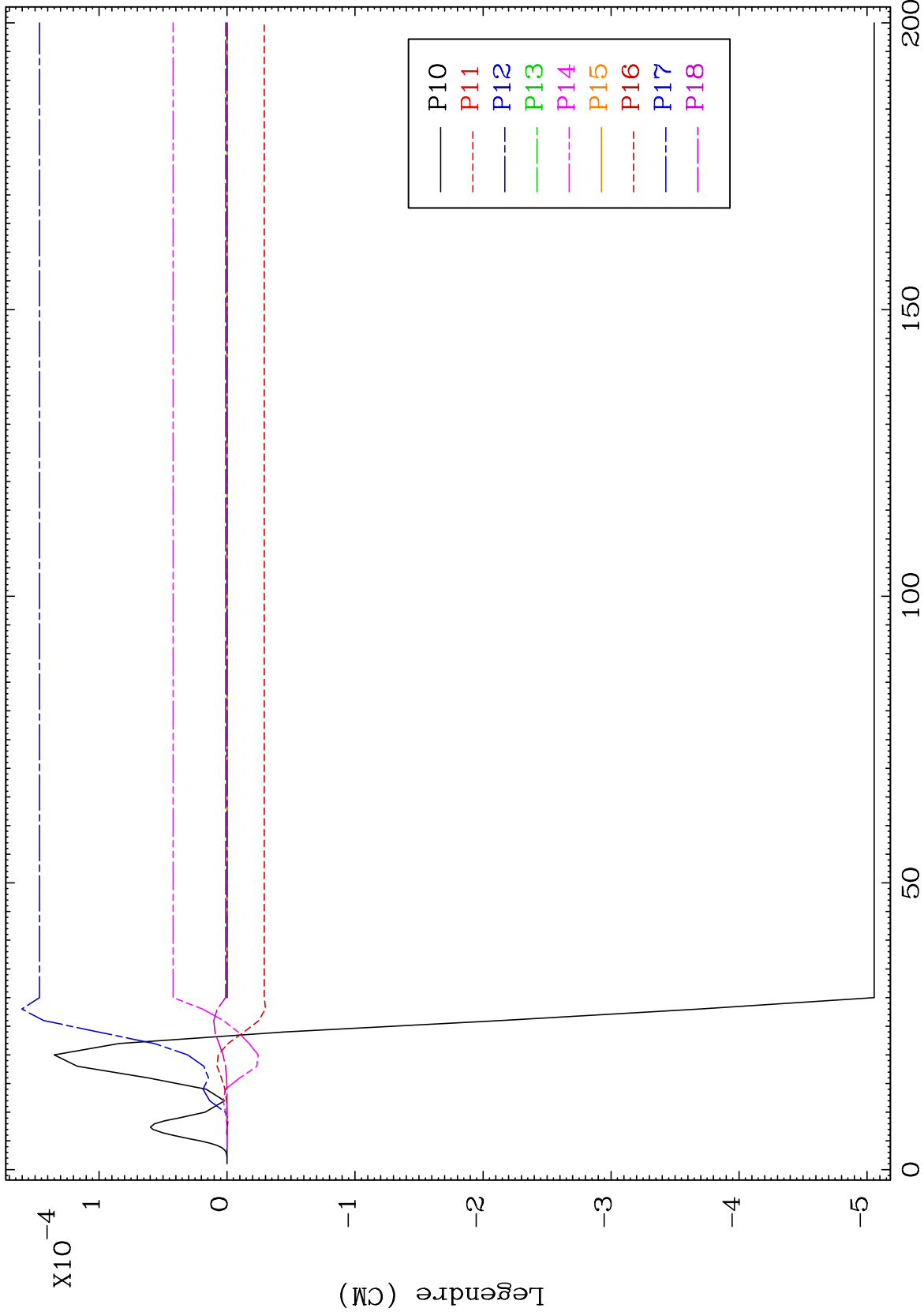
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MAT 7552

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

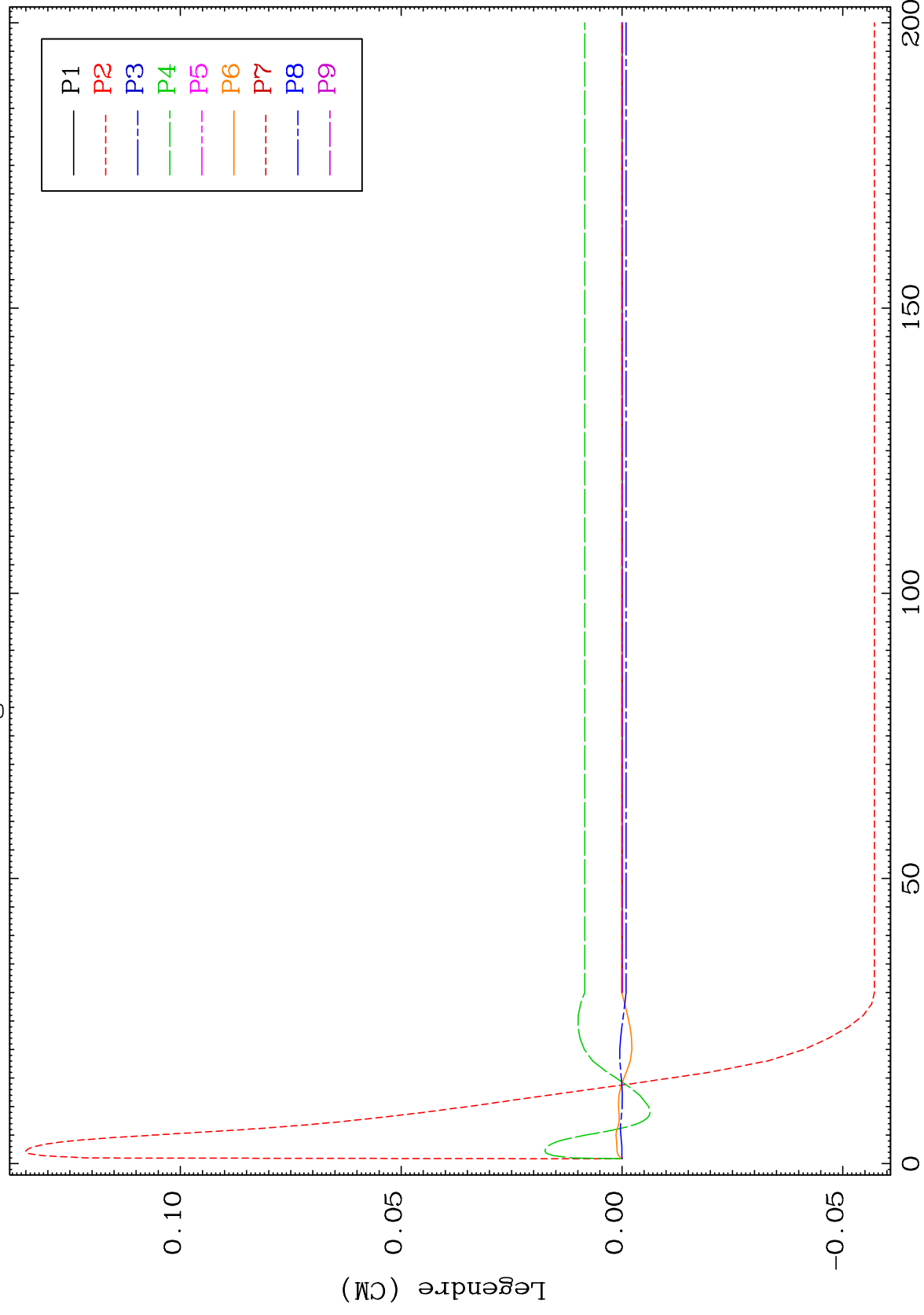
75-Re-194



MAT 7552

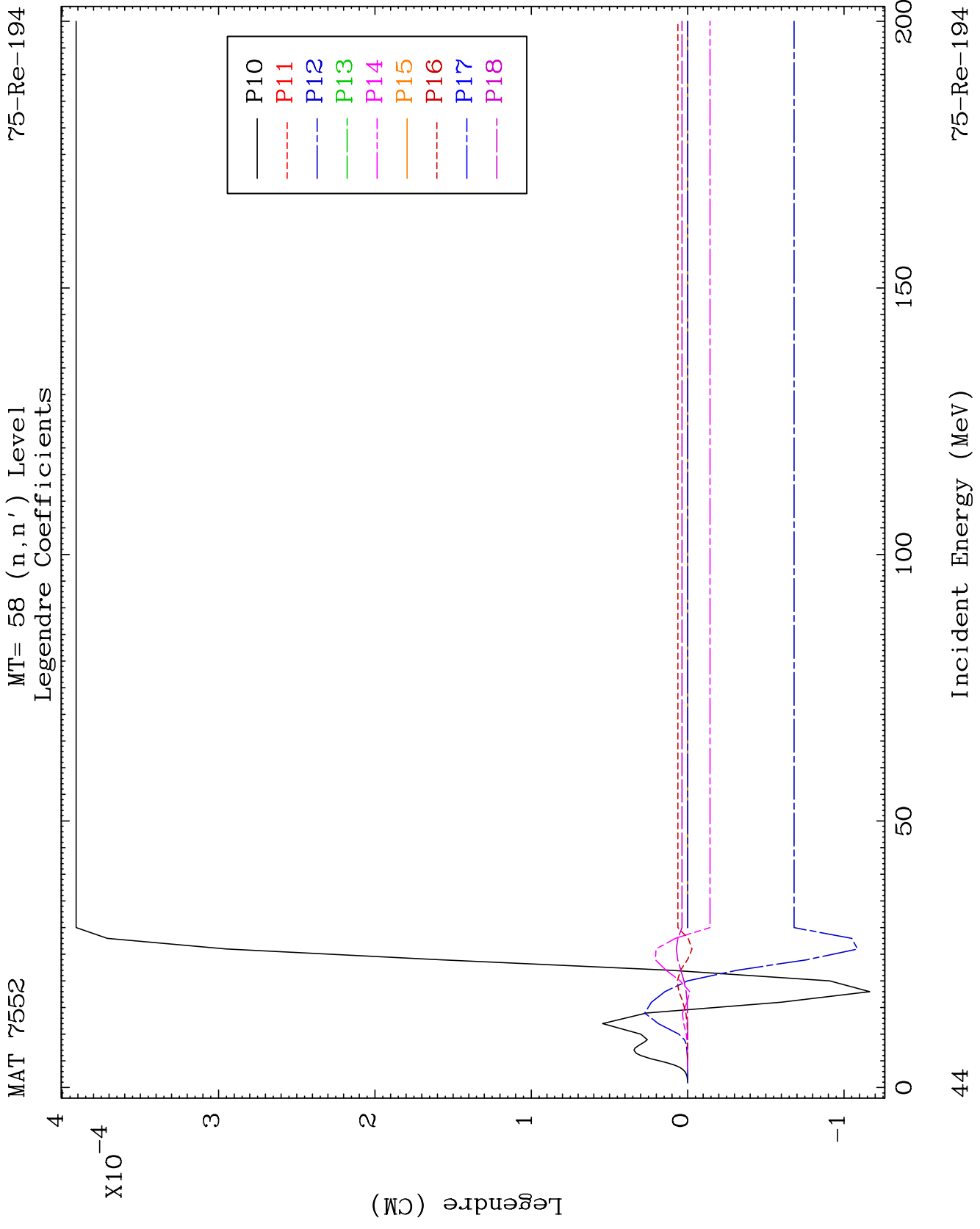
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Legendre Coefficients

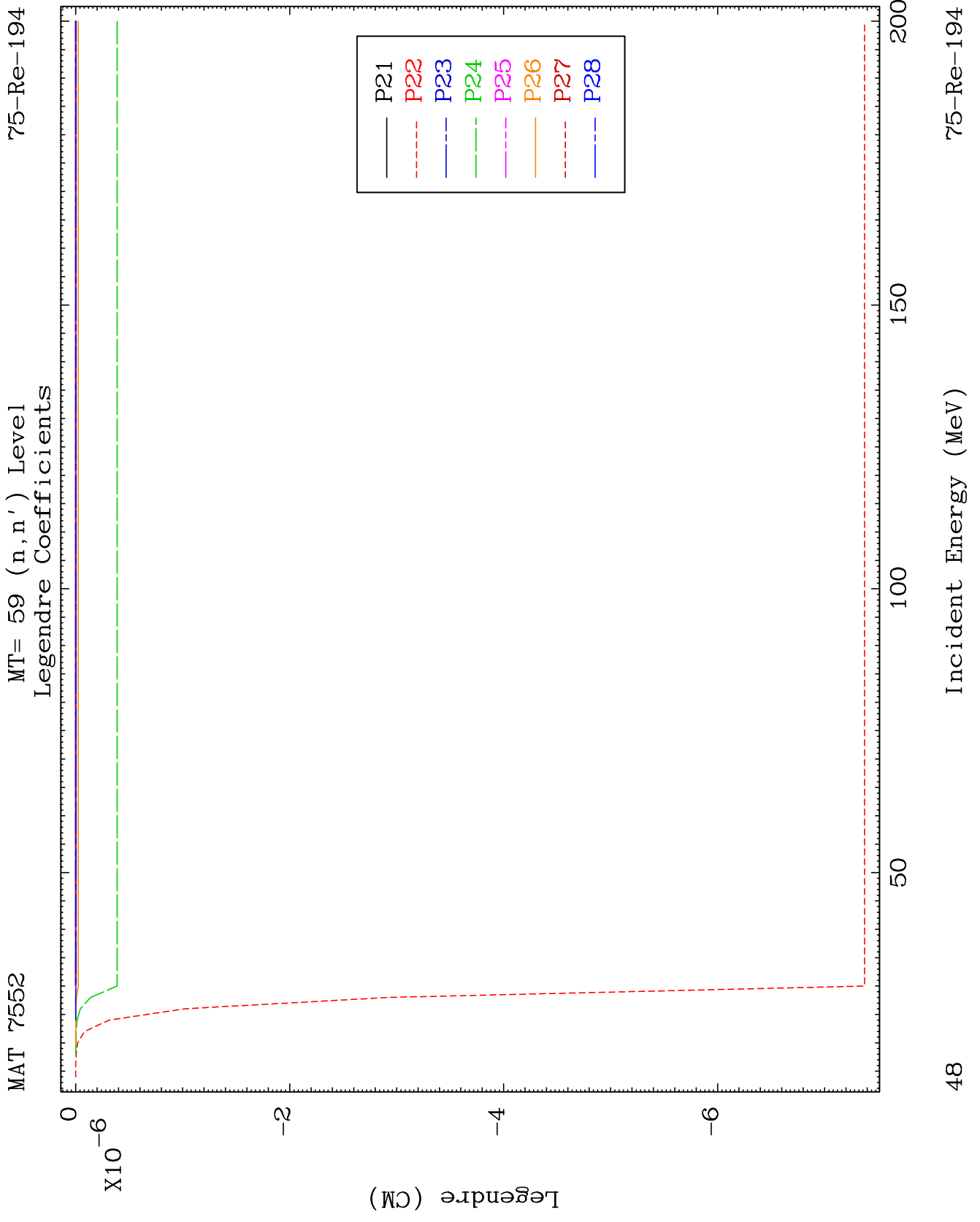
75-Re-194



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75-Re-194

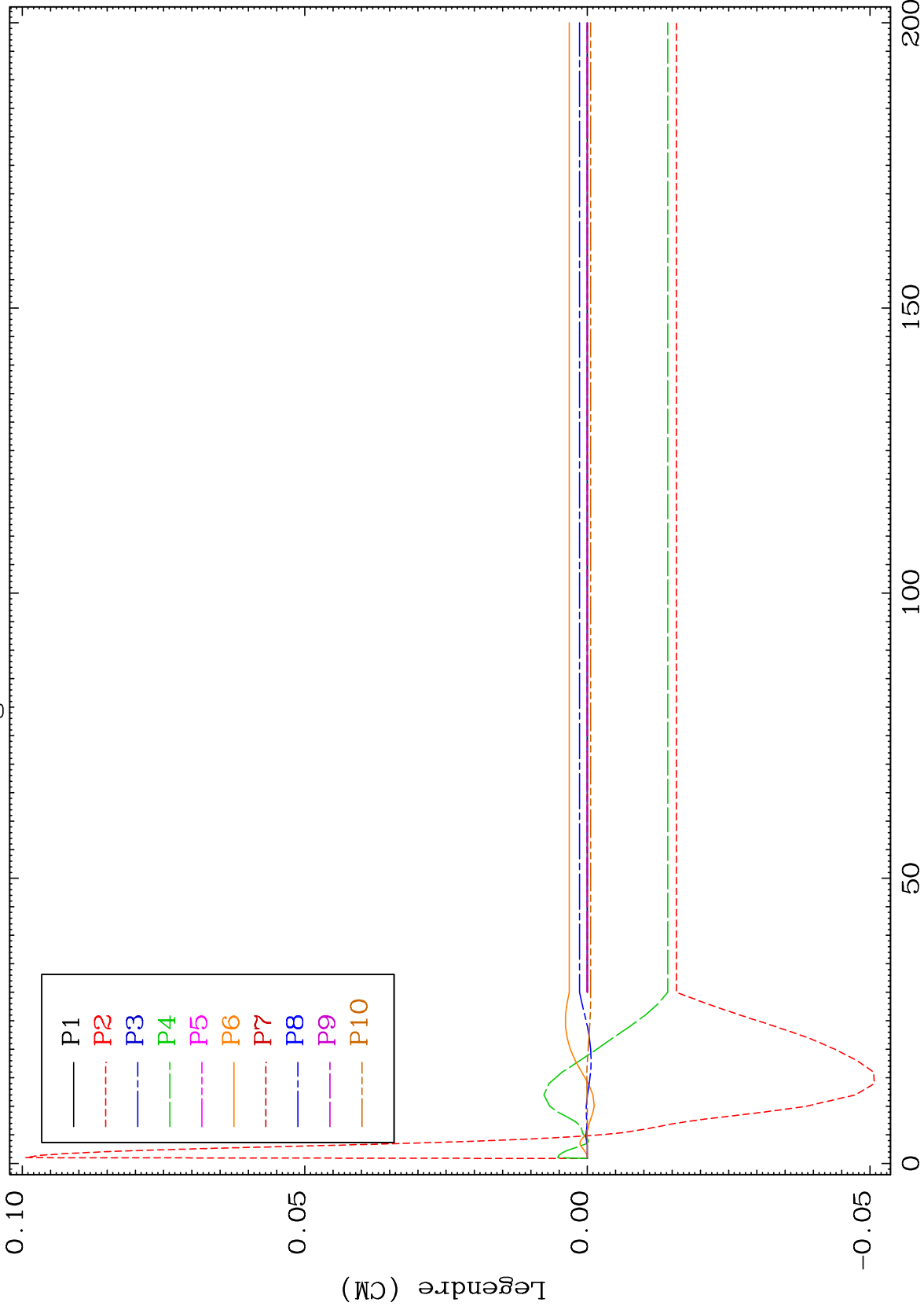




MAT 7552

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

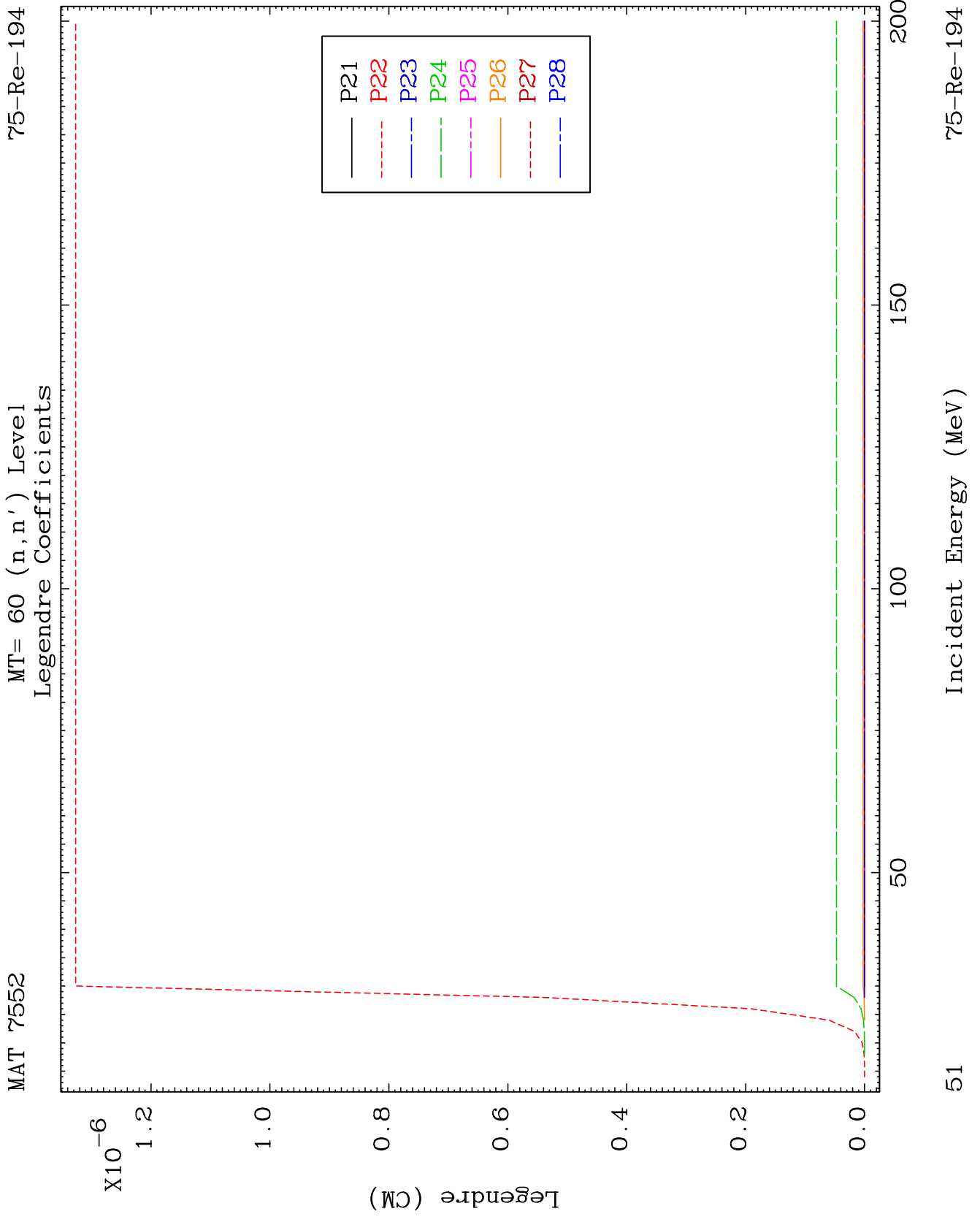
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49

Incident Energy (MeV)

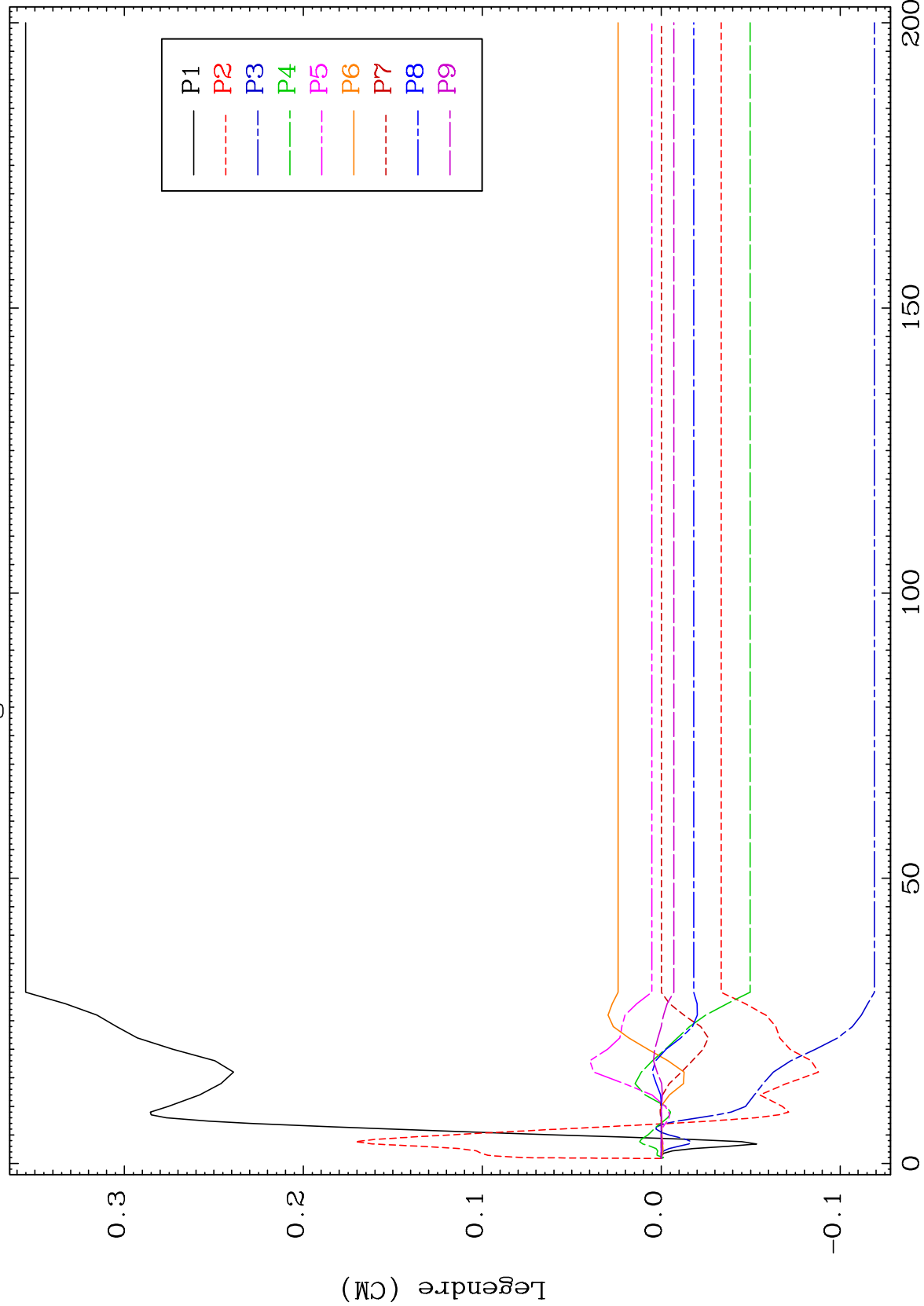
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MAT 7552

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

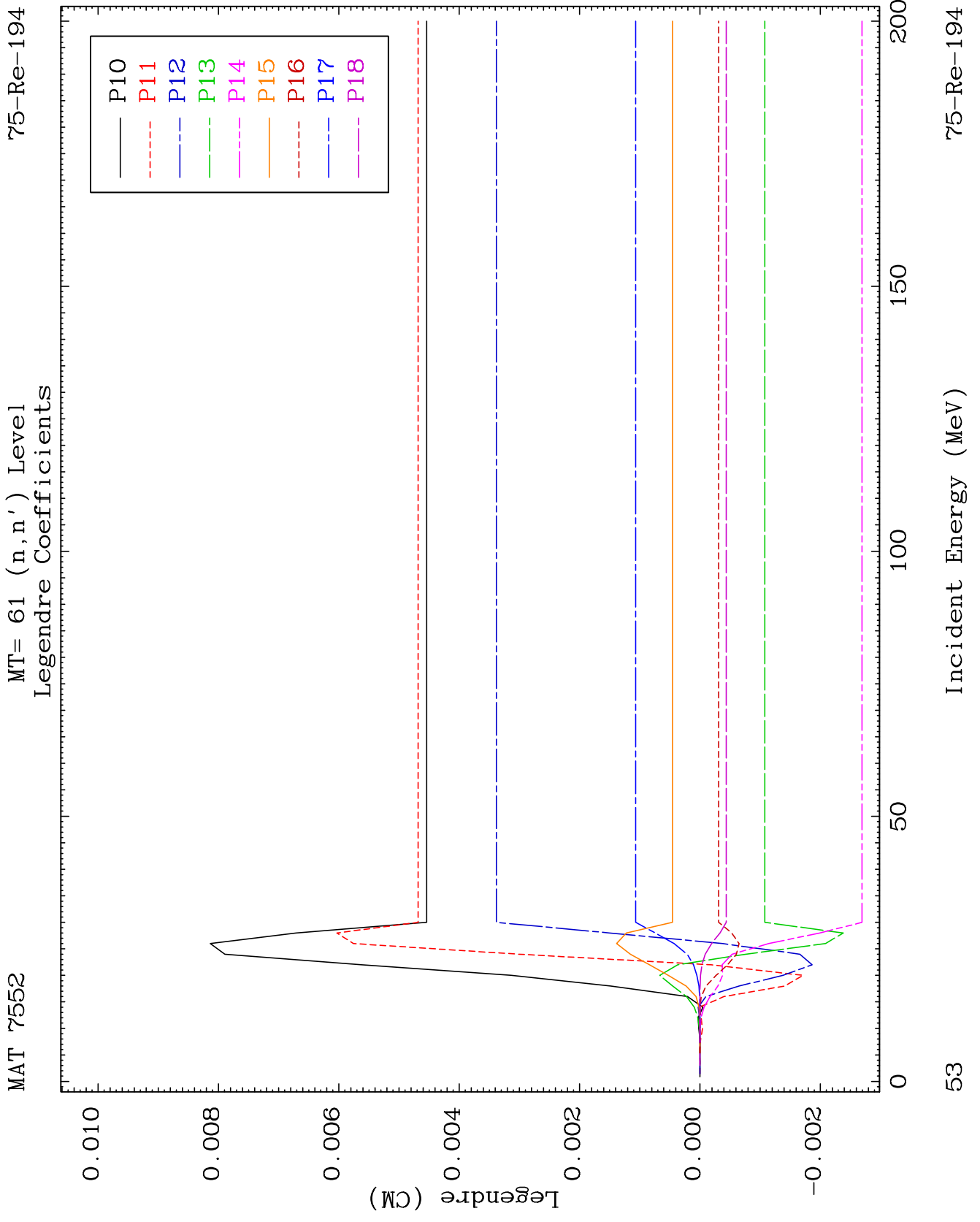
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52

Incident Energy (MeV)

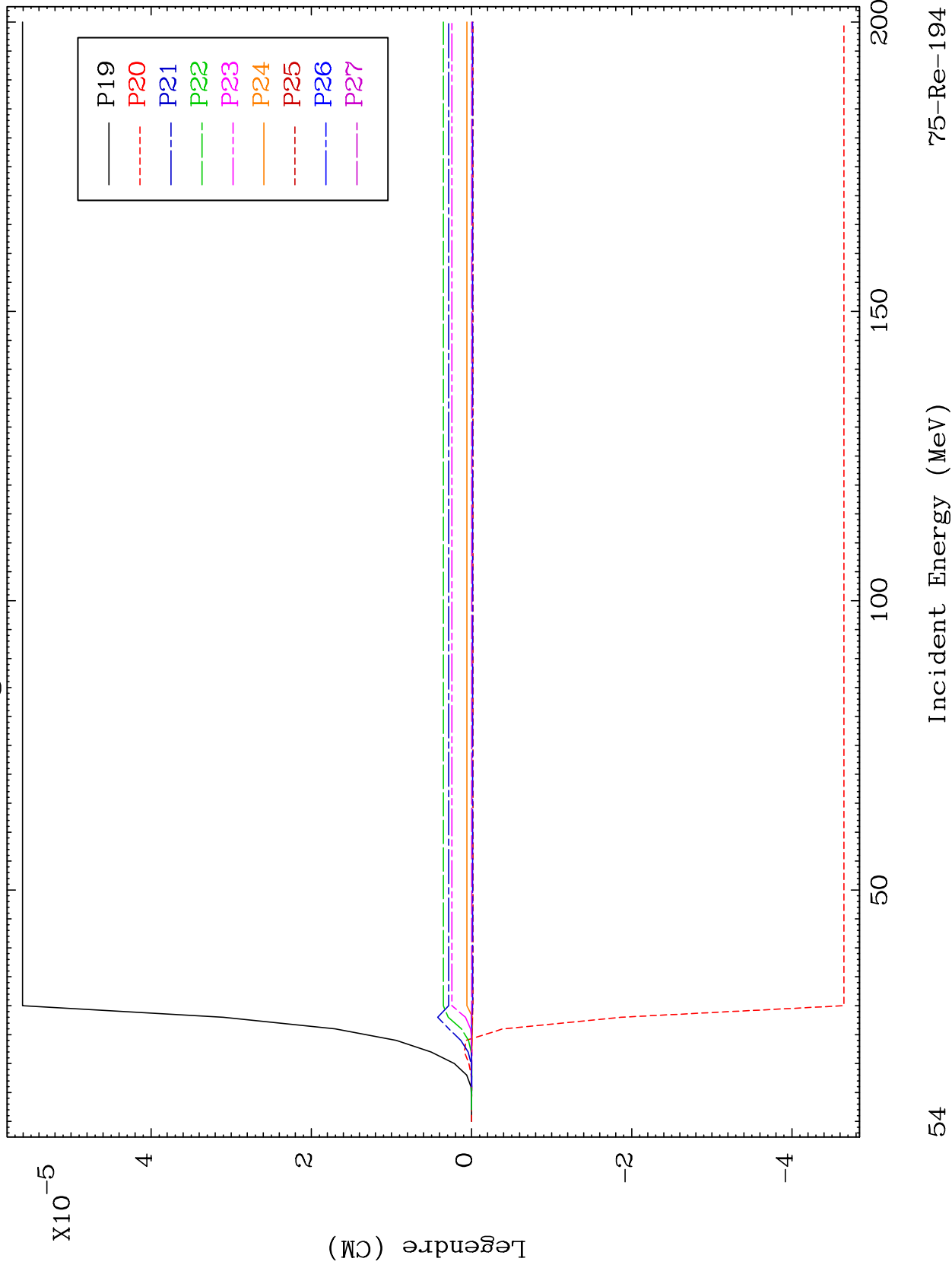
75-Re-194



MAT 7552

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

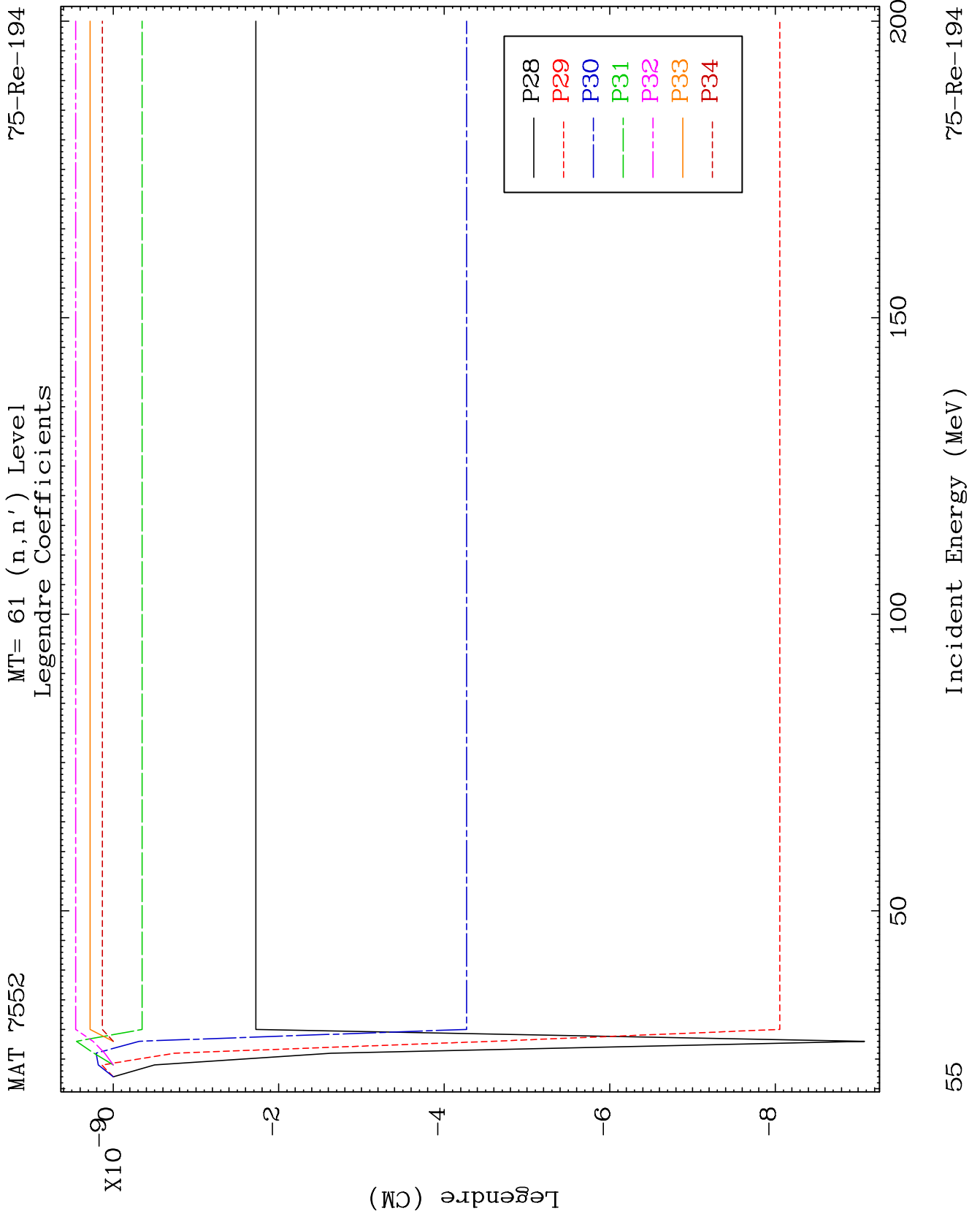
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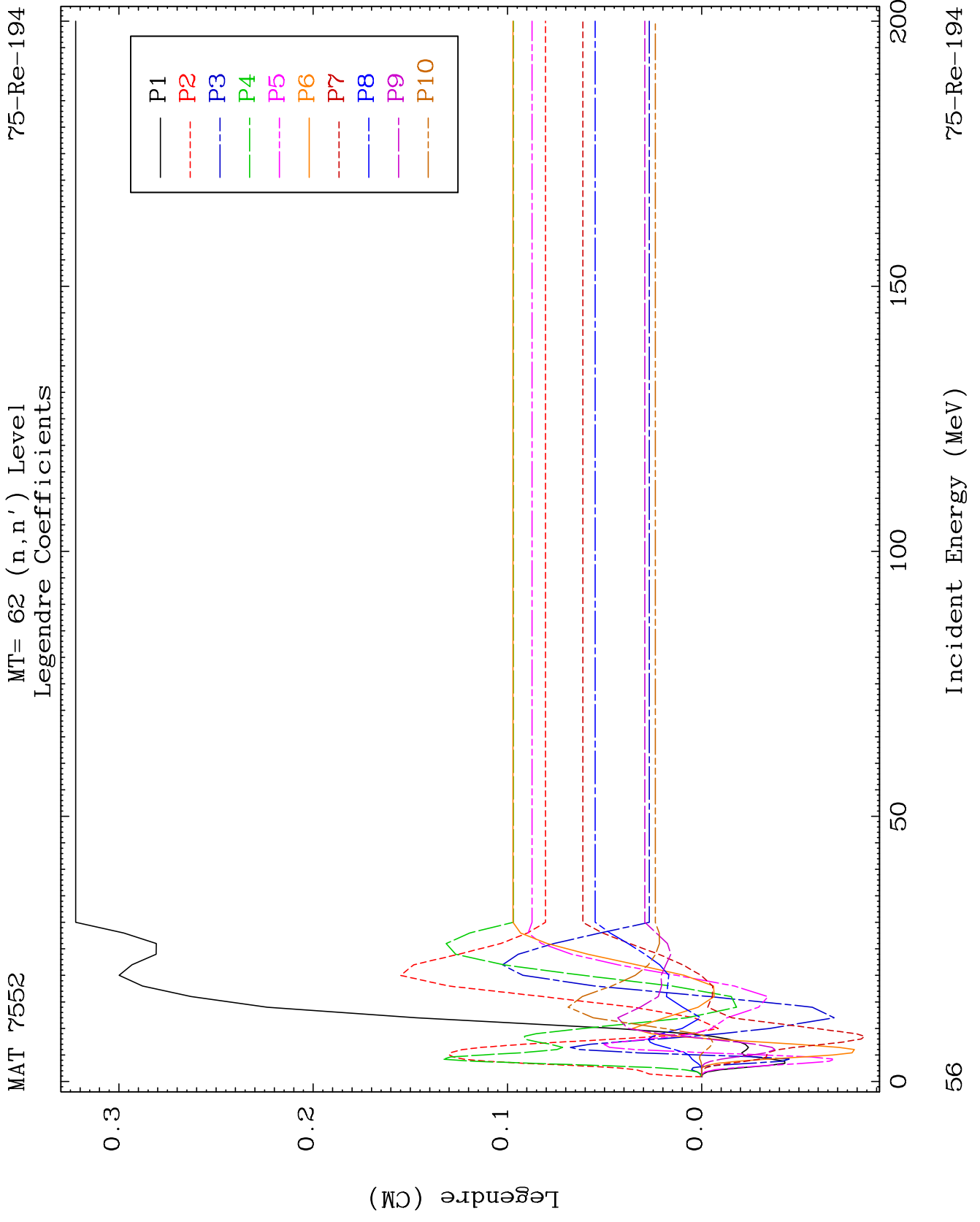


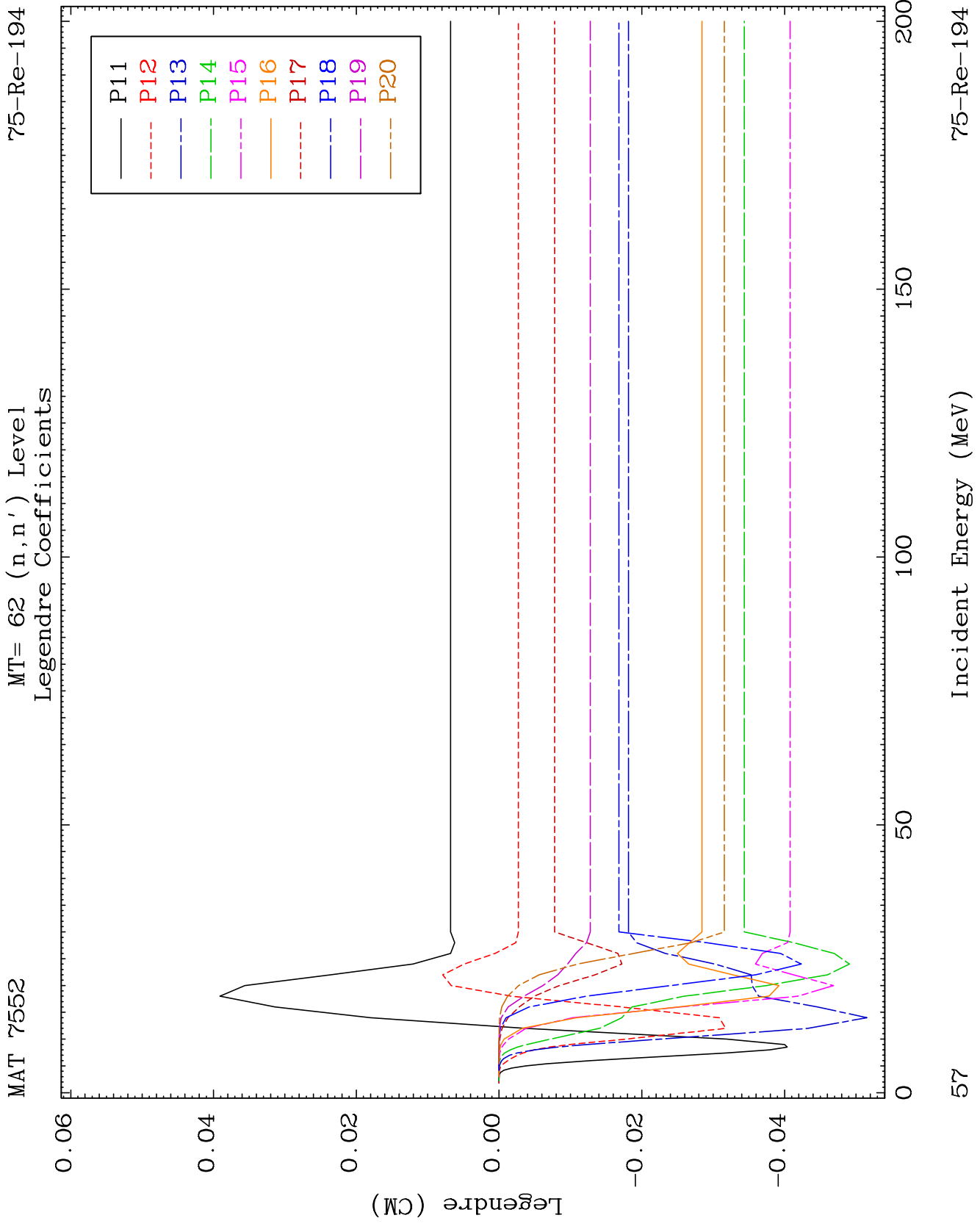
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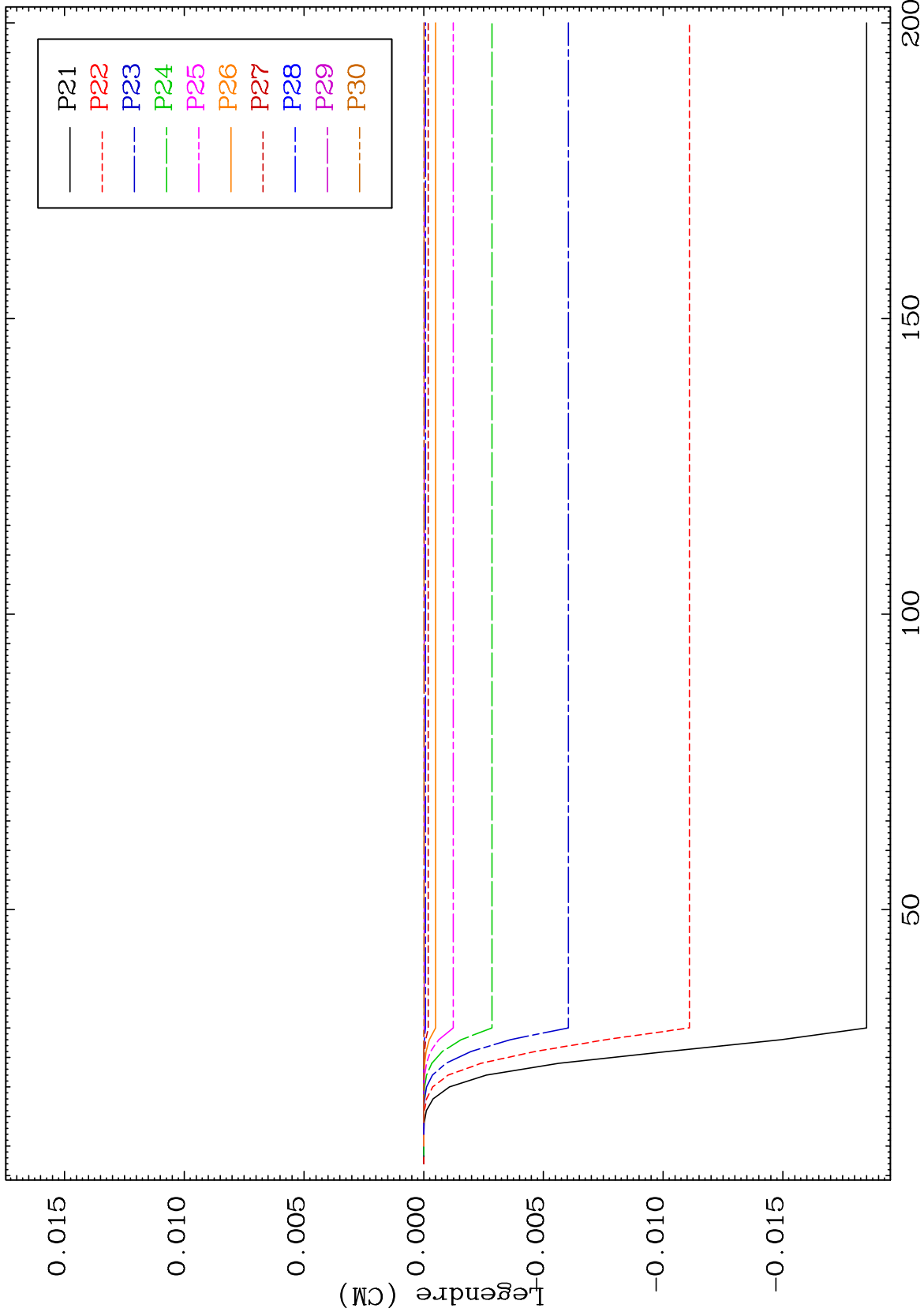
Incident Energy (MeV)

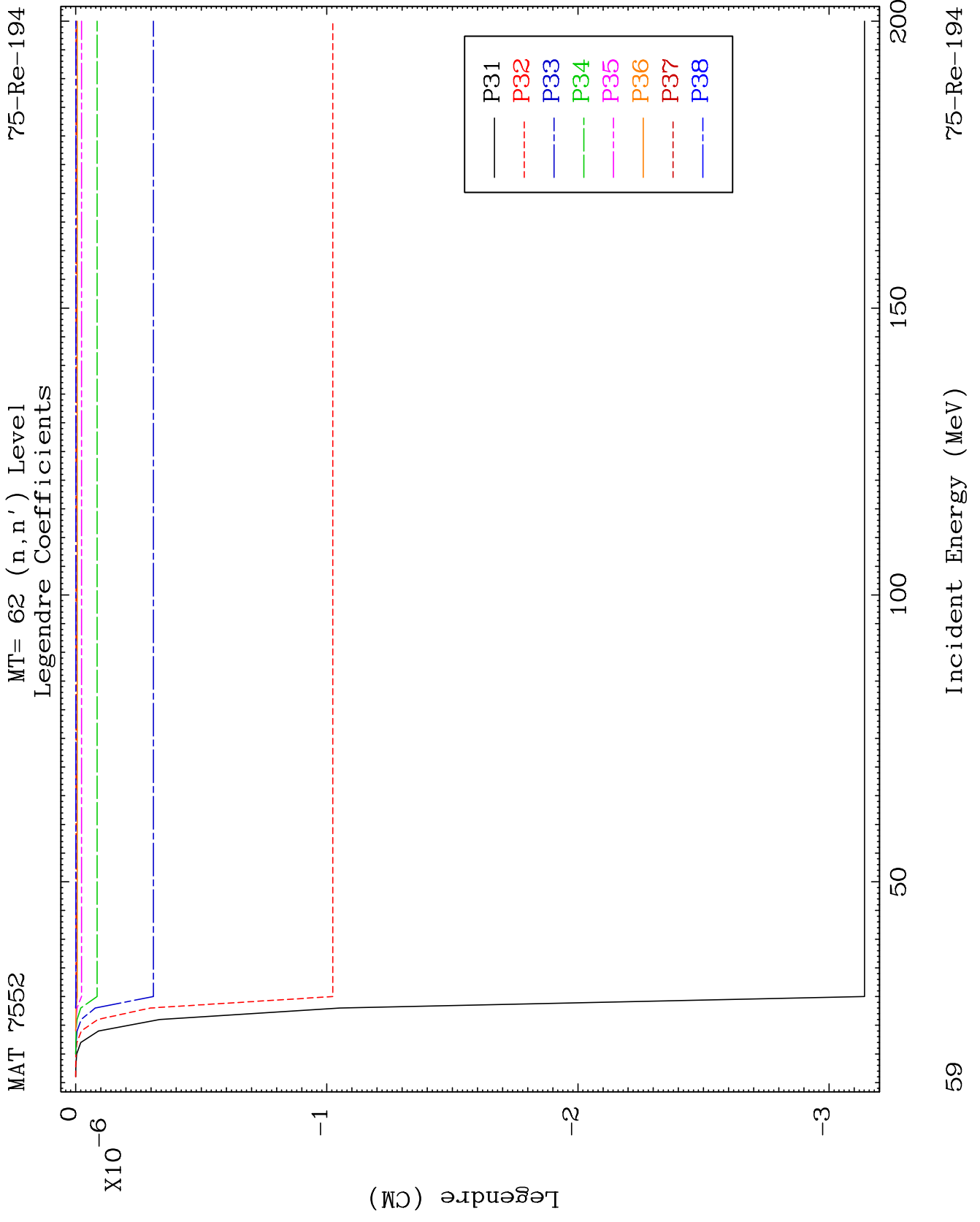
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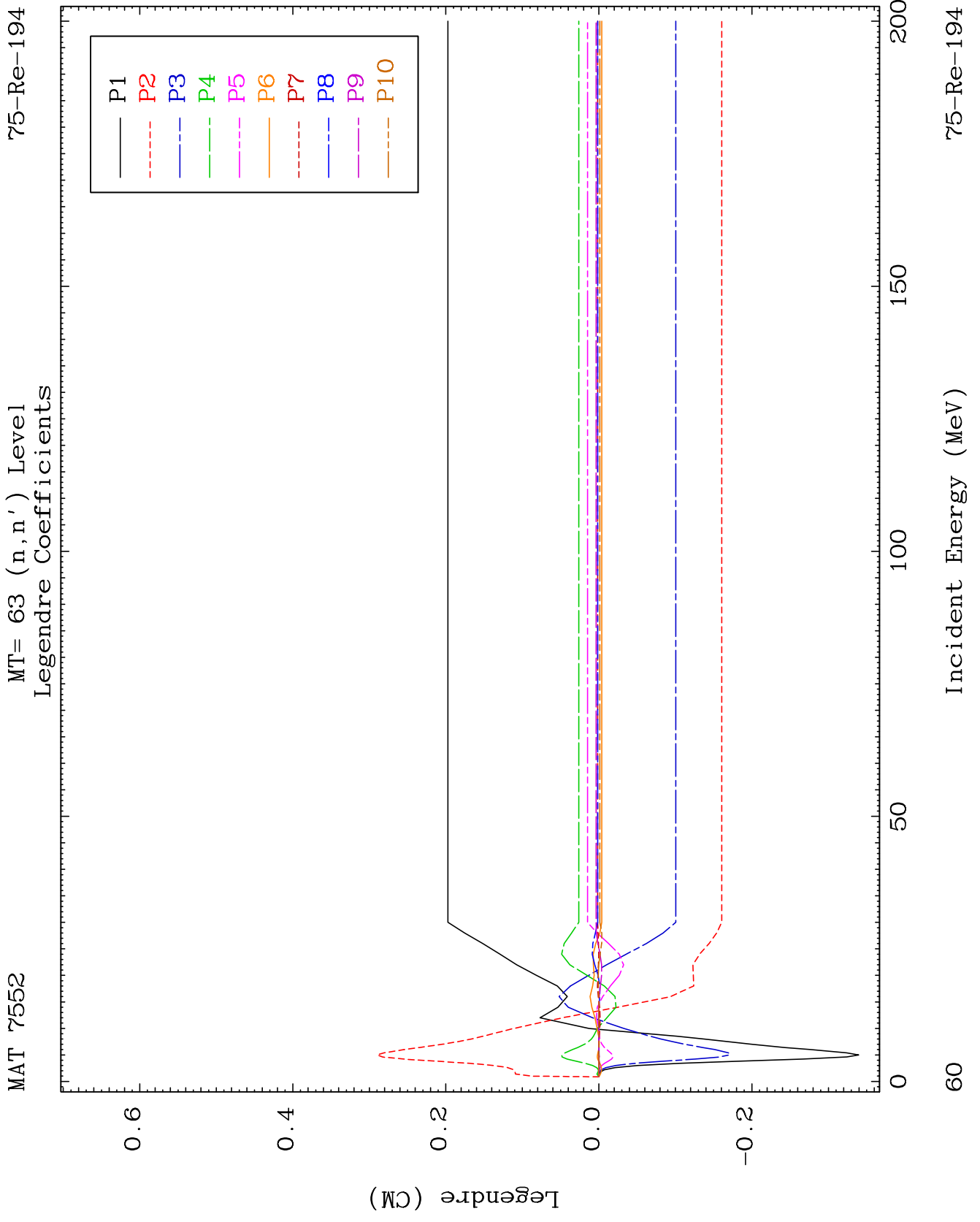








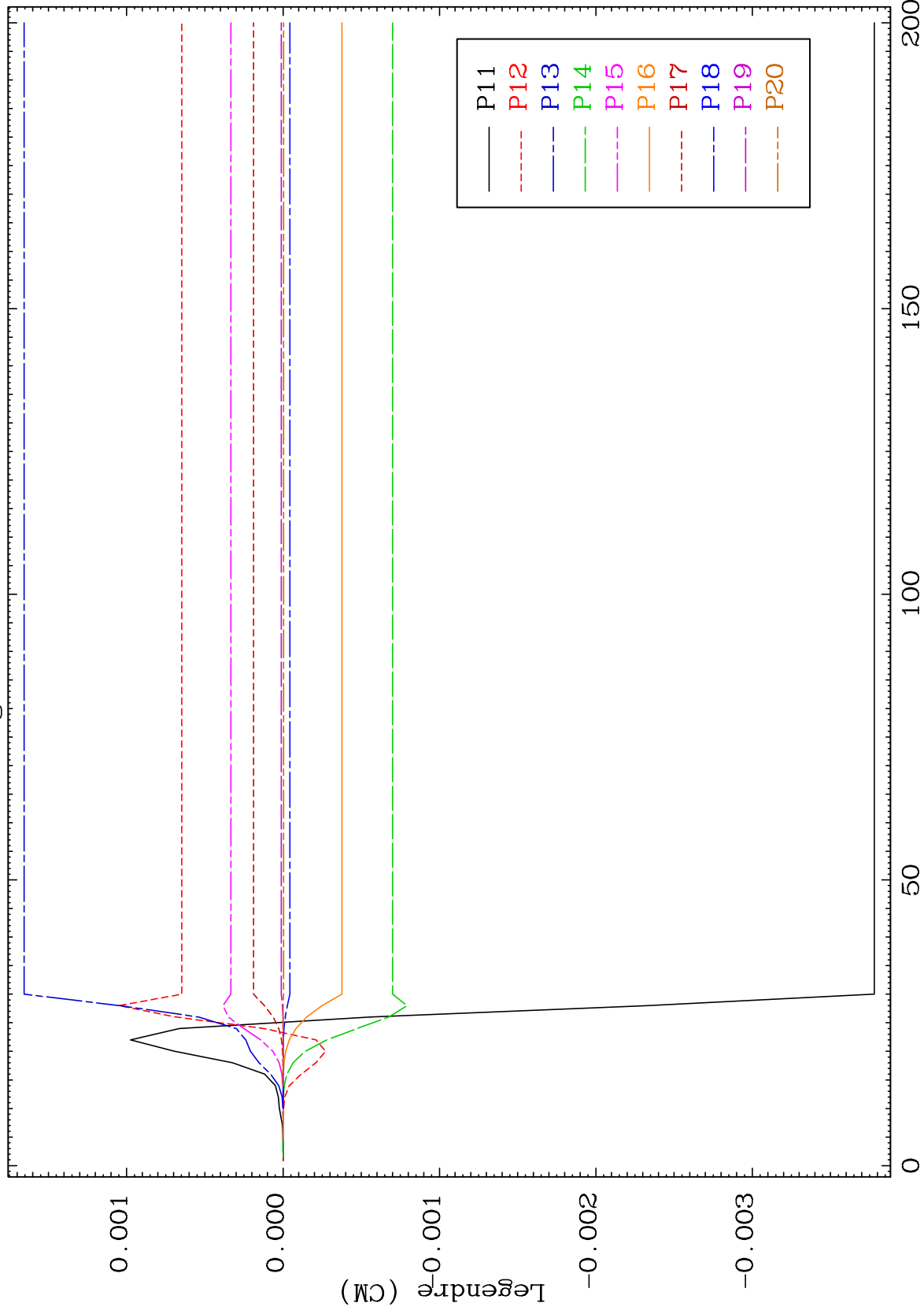




MAT 7552

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

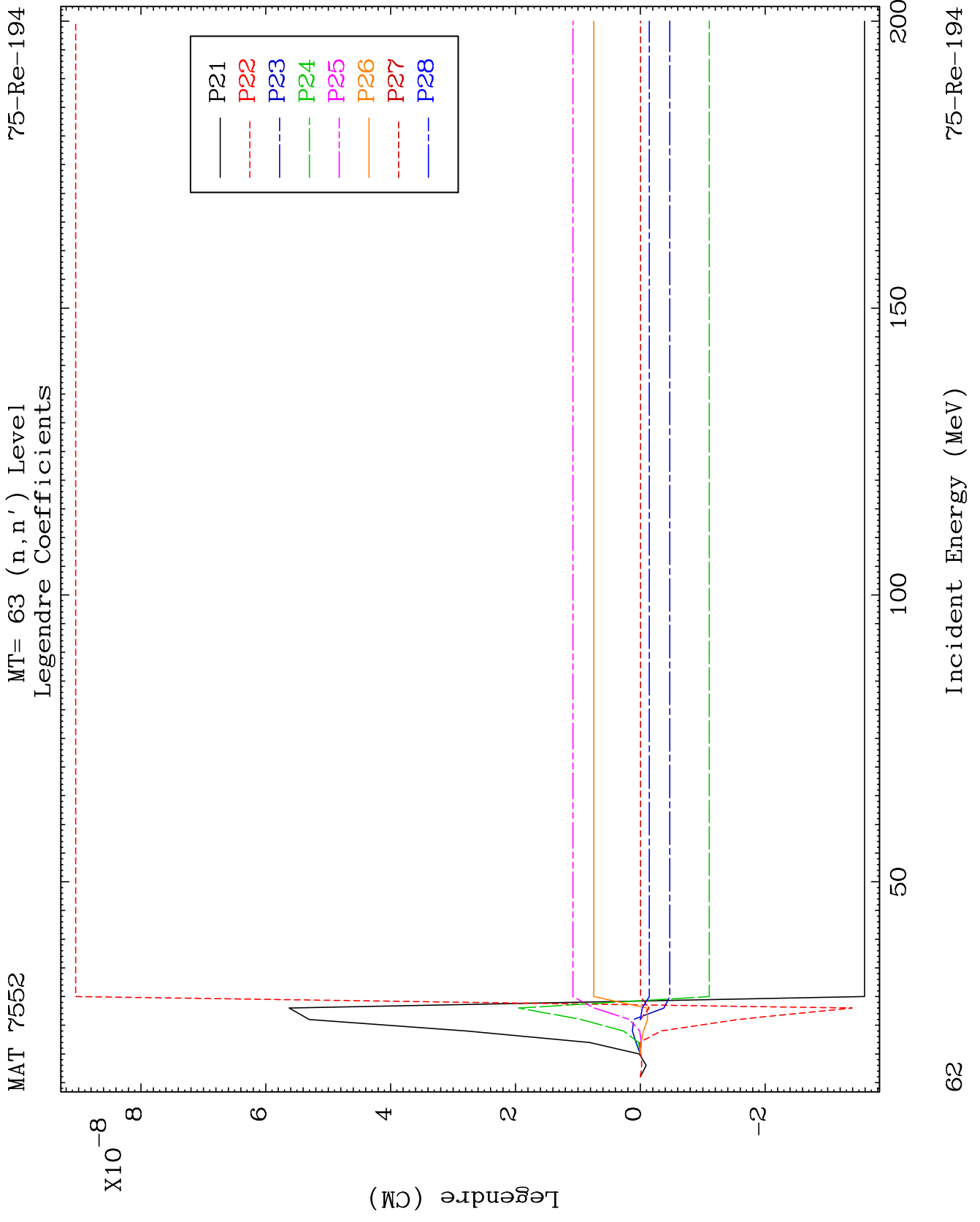
75-Re-194



61

Incident Energy (MeV)

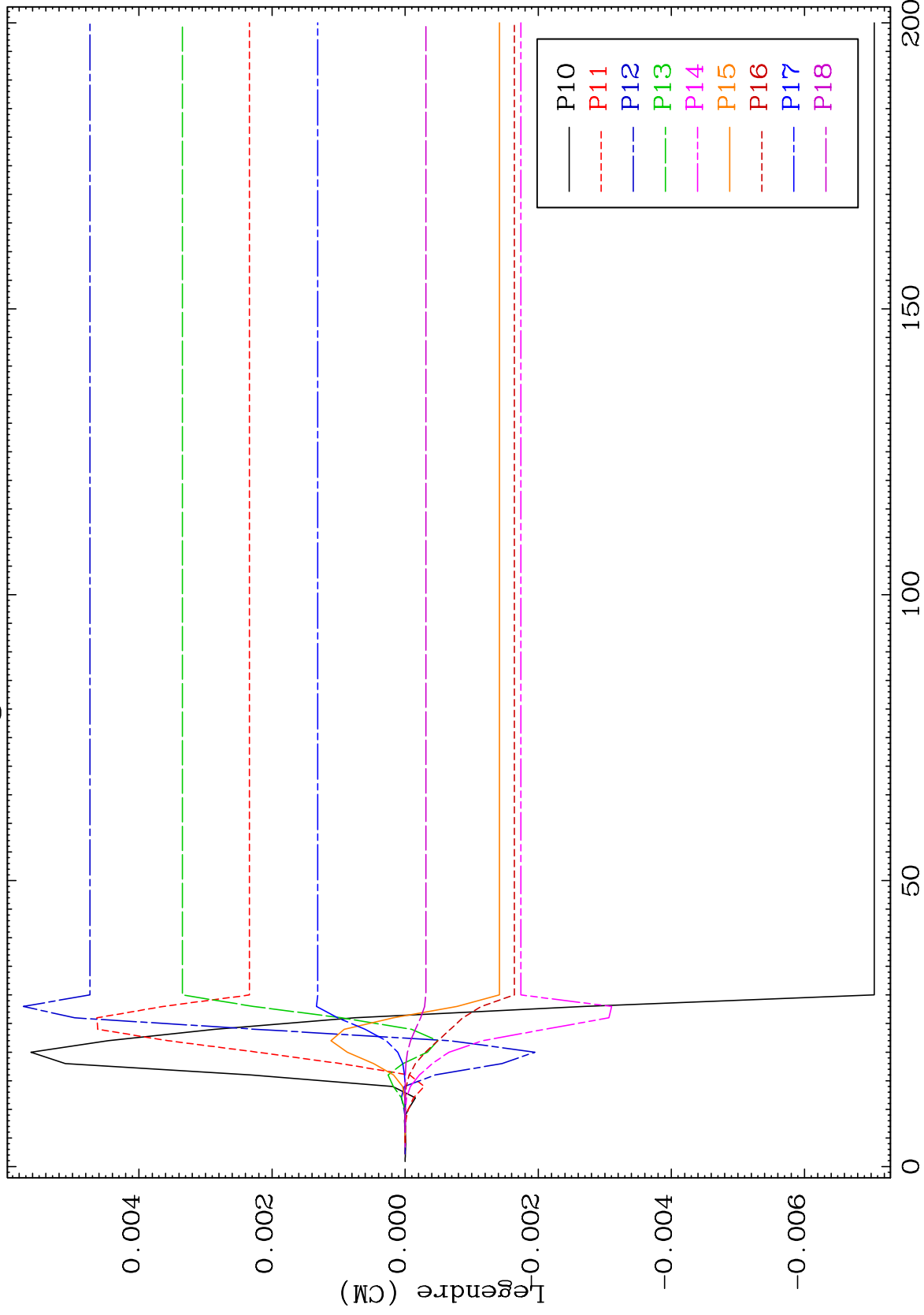
75-Re-194



MAT 7552

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

75-Re-194



64

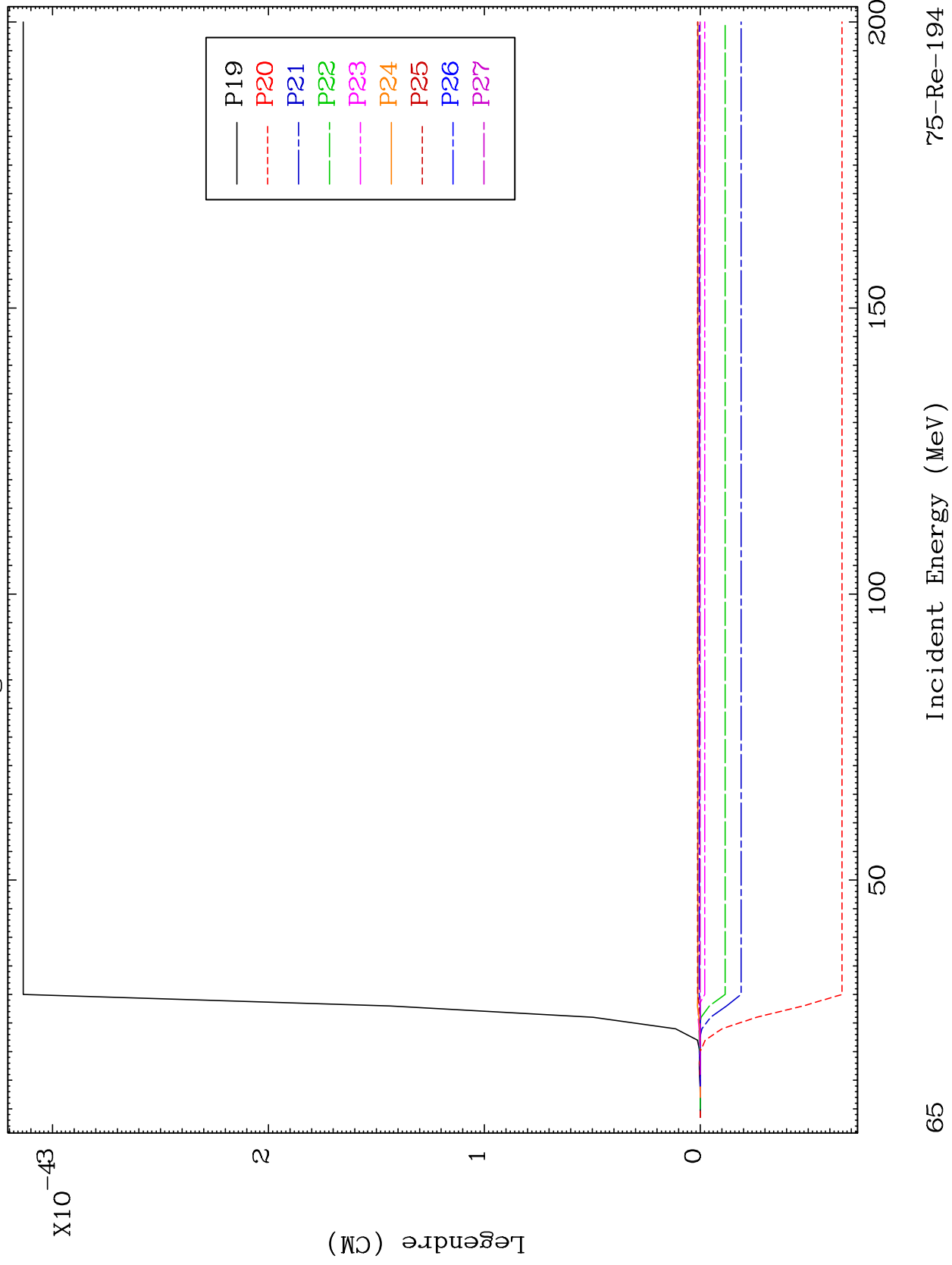
Incident Energy (MeV)

75-Re-194

MAT 7552

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

75-Re-194



65

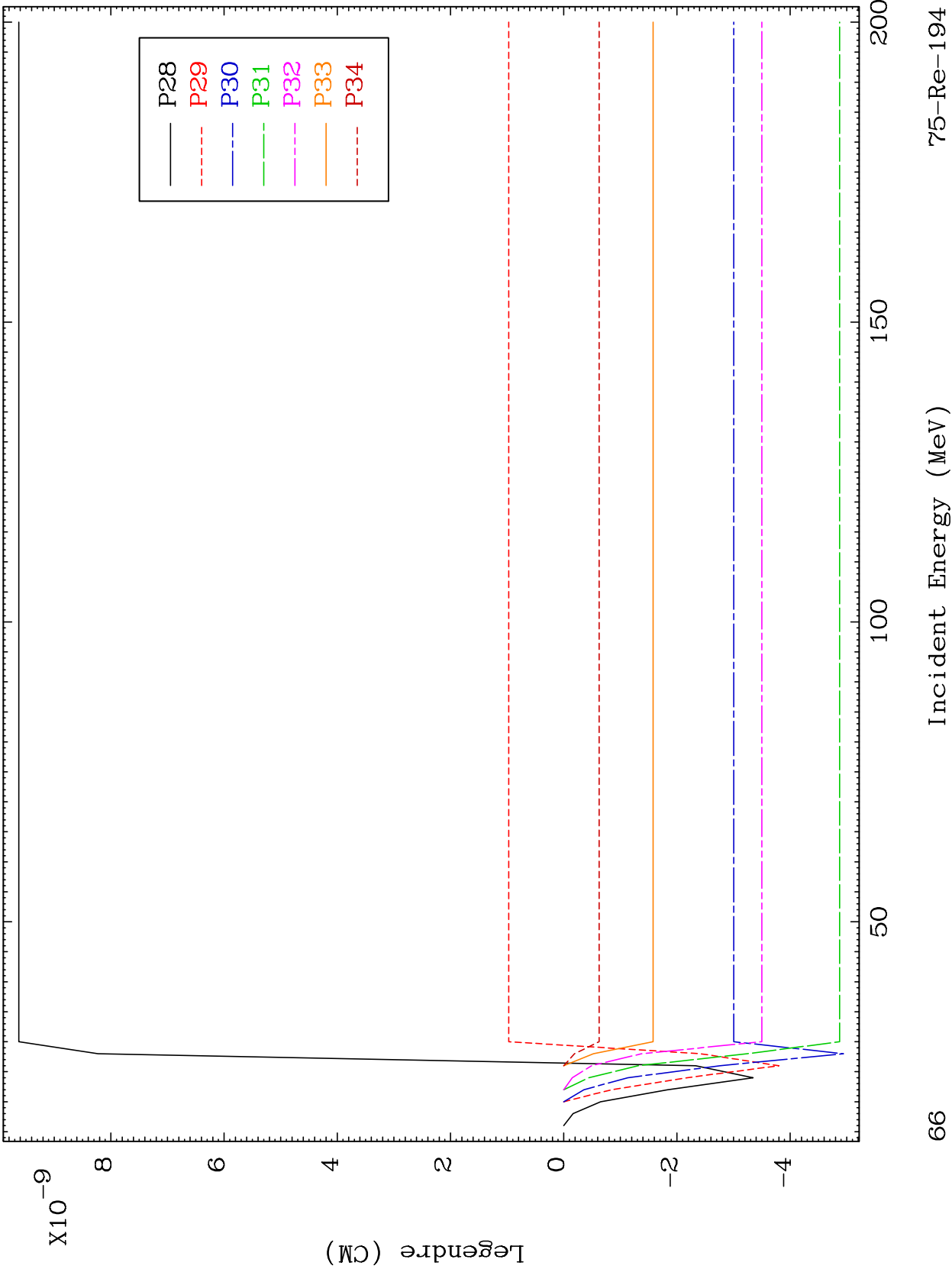
Incident Energy (MeV)

75-Re-194

MAT 7552

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

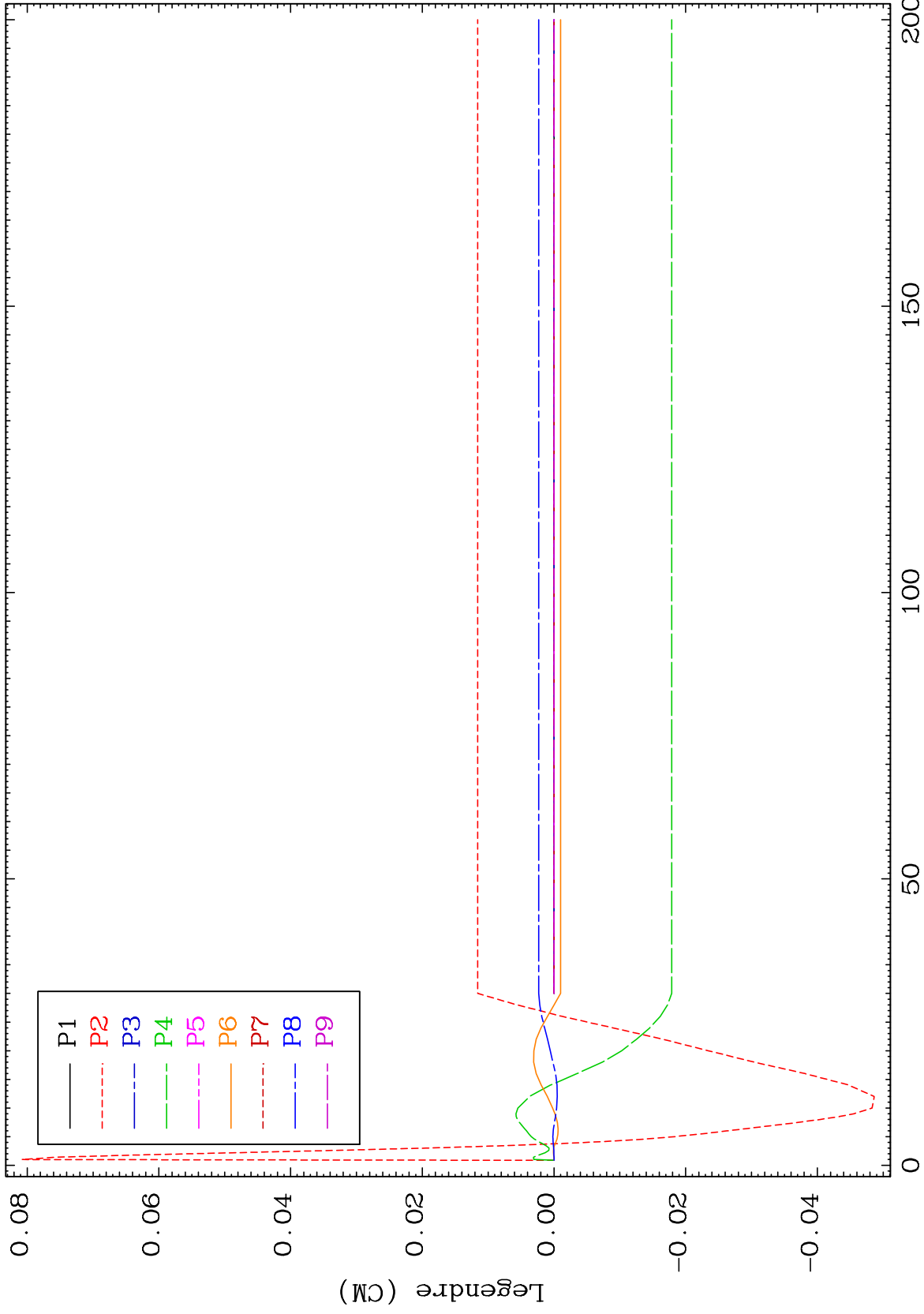
75-Re-194



MAT 7552

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

75-Re-194



75-Re-194

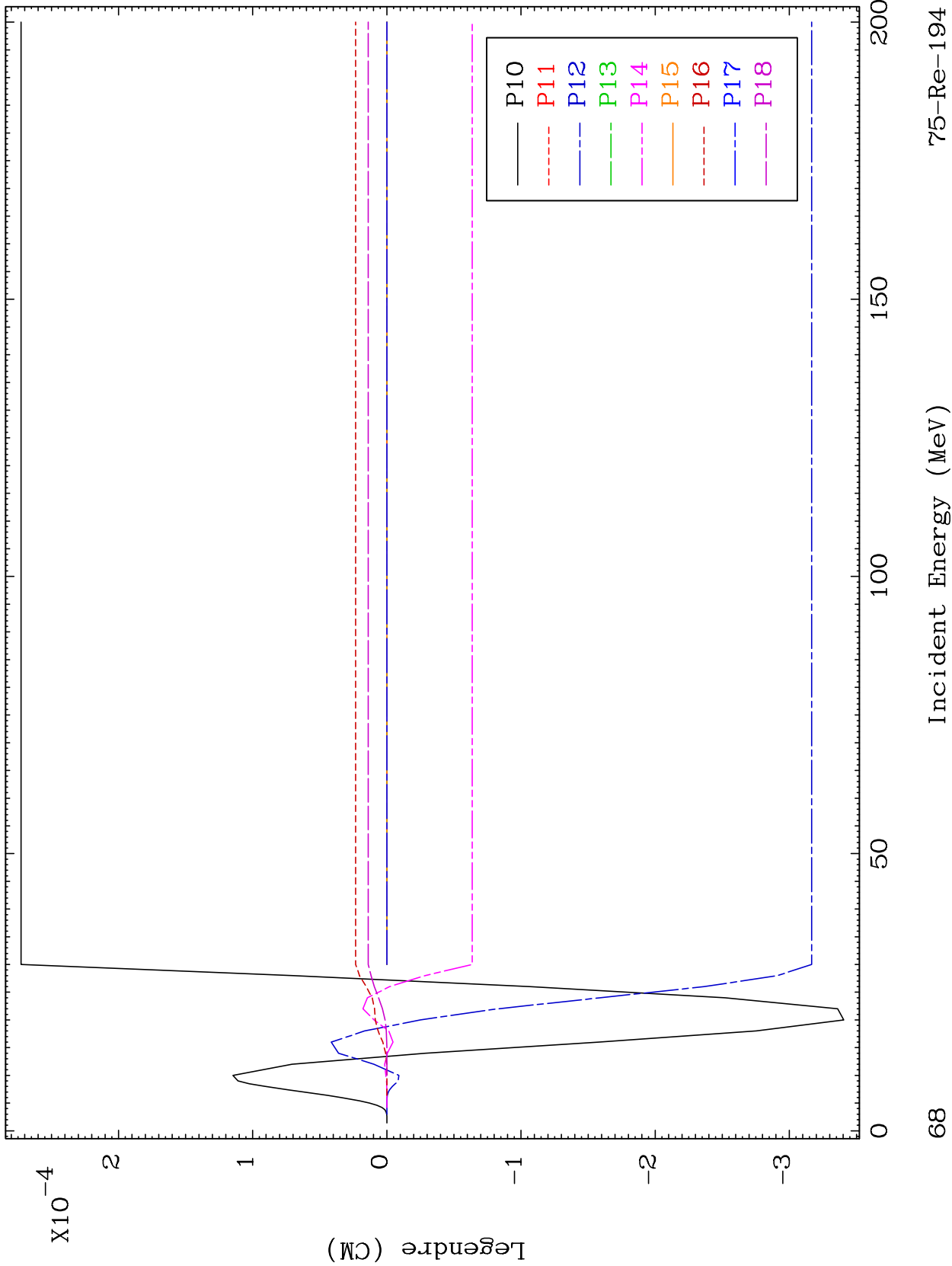
Incident Energy (MeV)

67

MAT 7552

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

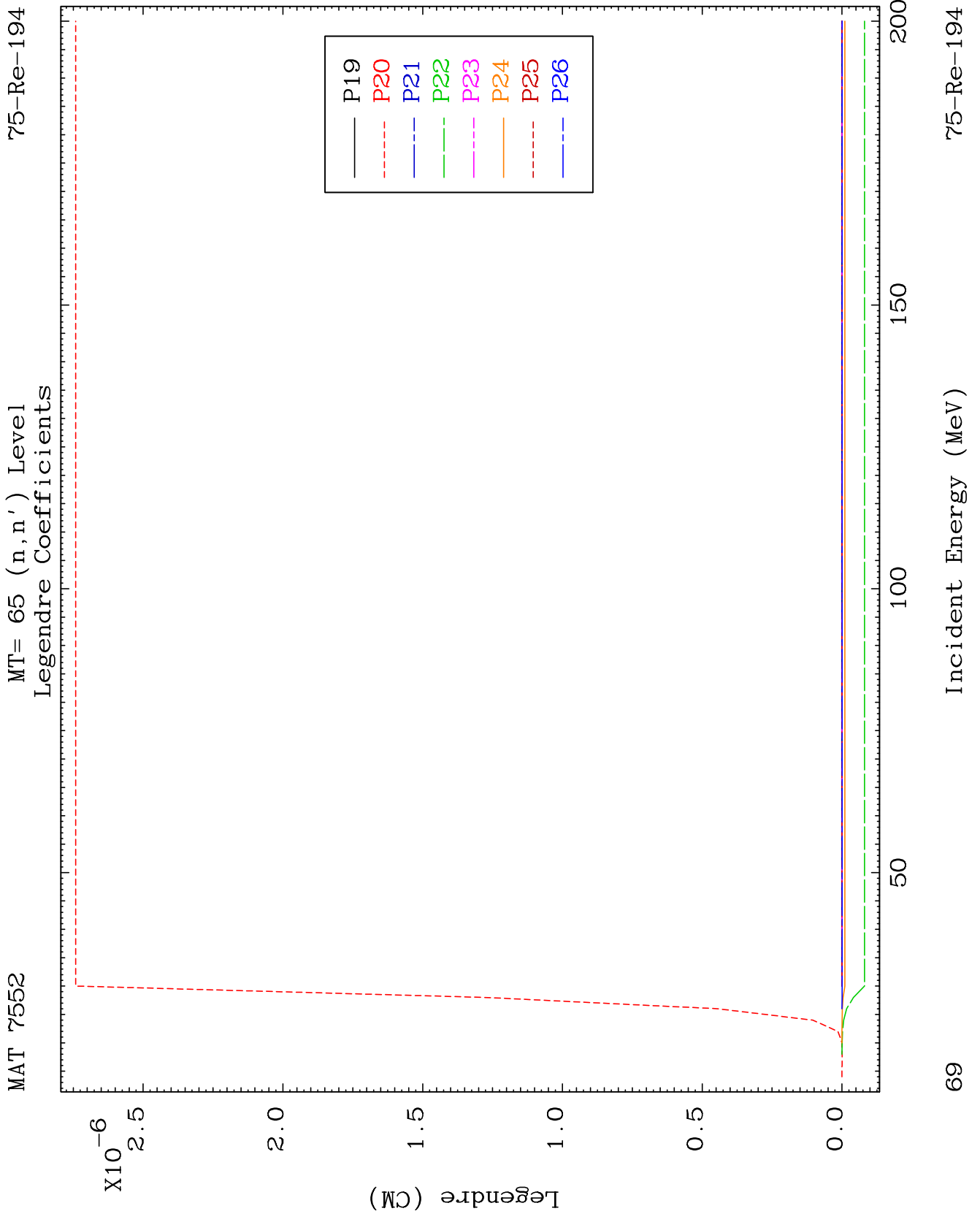
75-Re-194



68

Incident Energy (MeV)

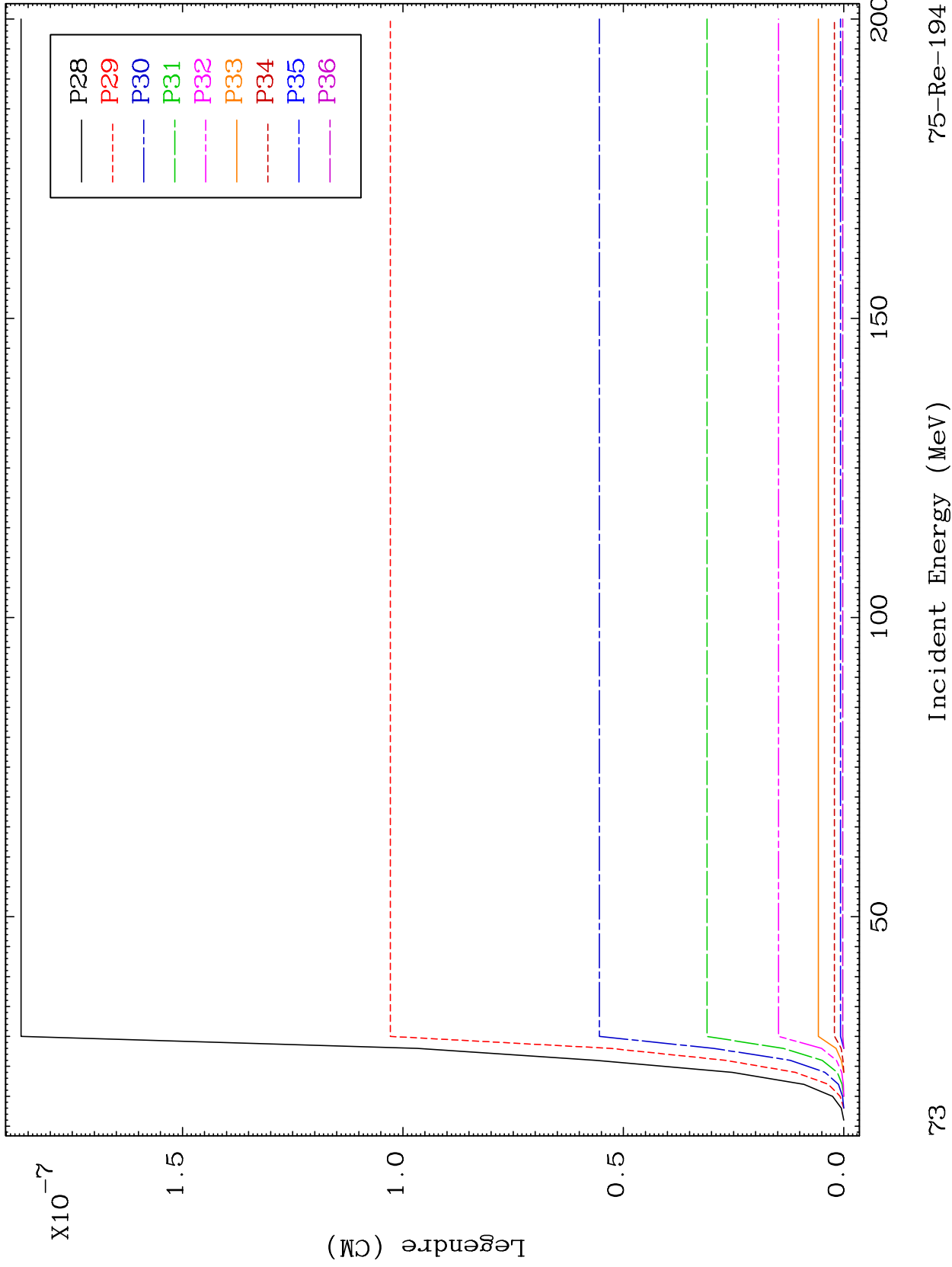
75-Re-194



MAT 7552

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

75-Re-194



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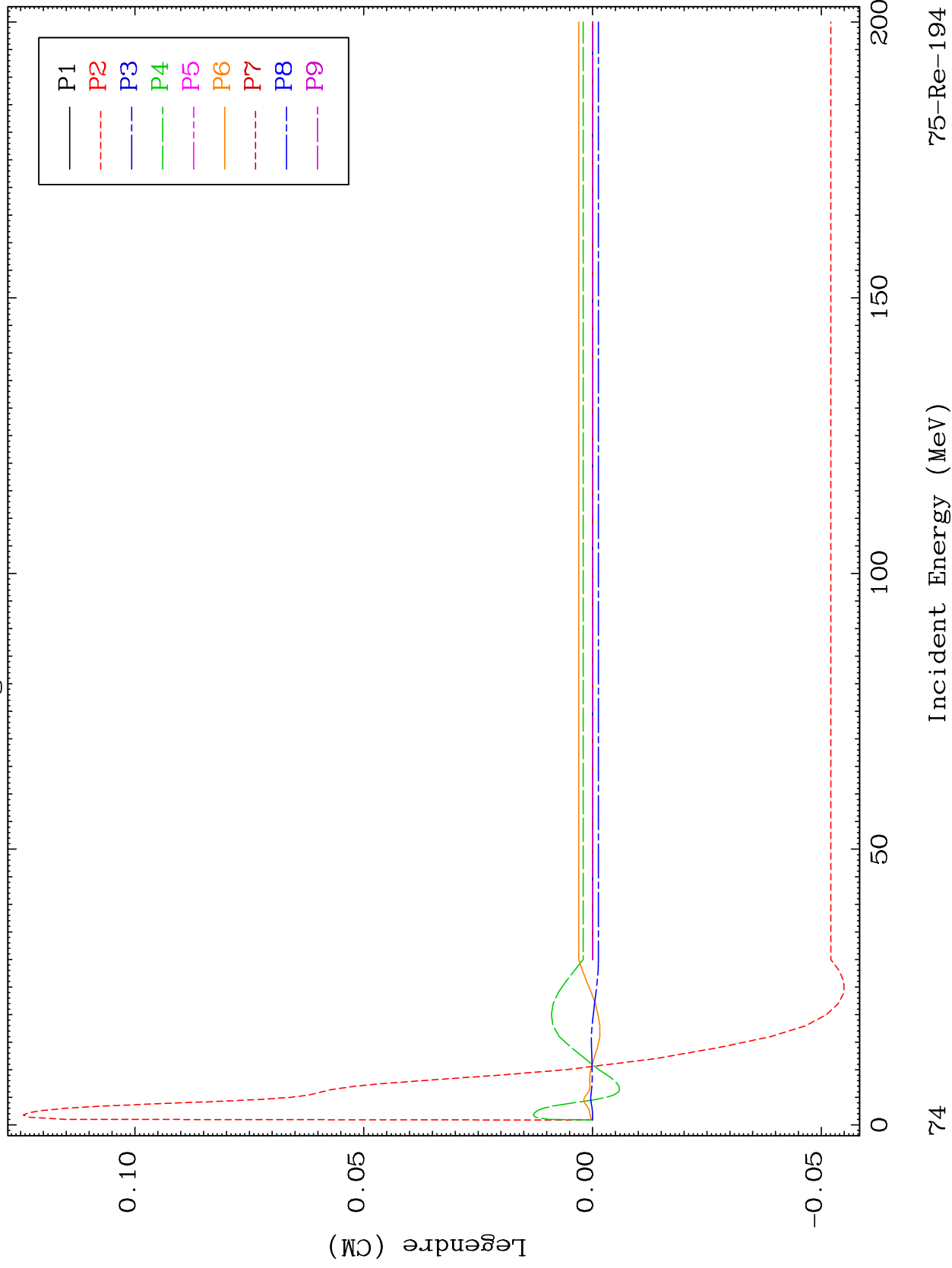
Incident Energy (MeV)

75-Re-194

MAT 7552

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

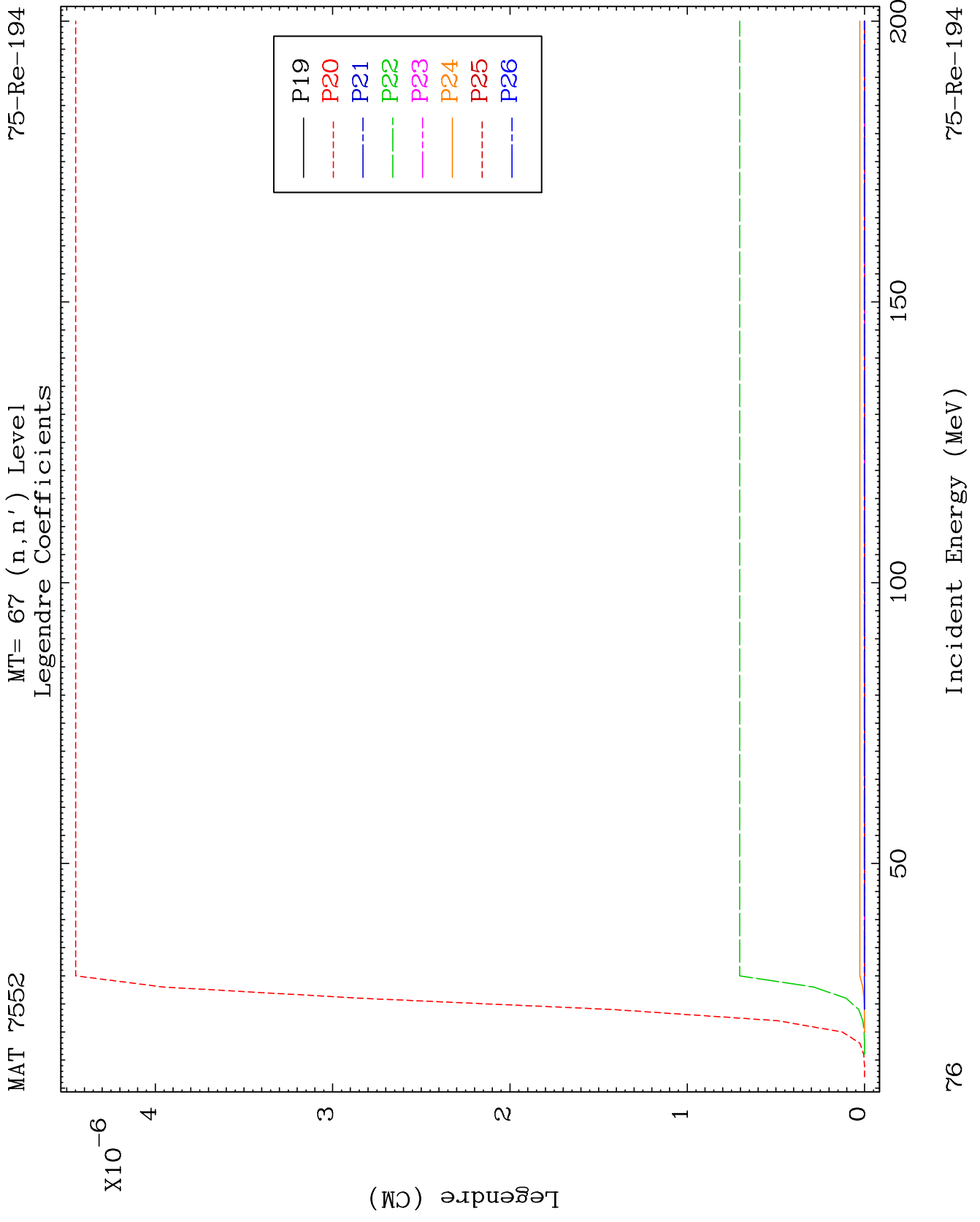
75-Re-194



74

Incident Energy (MeV)

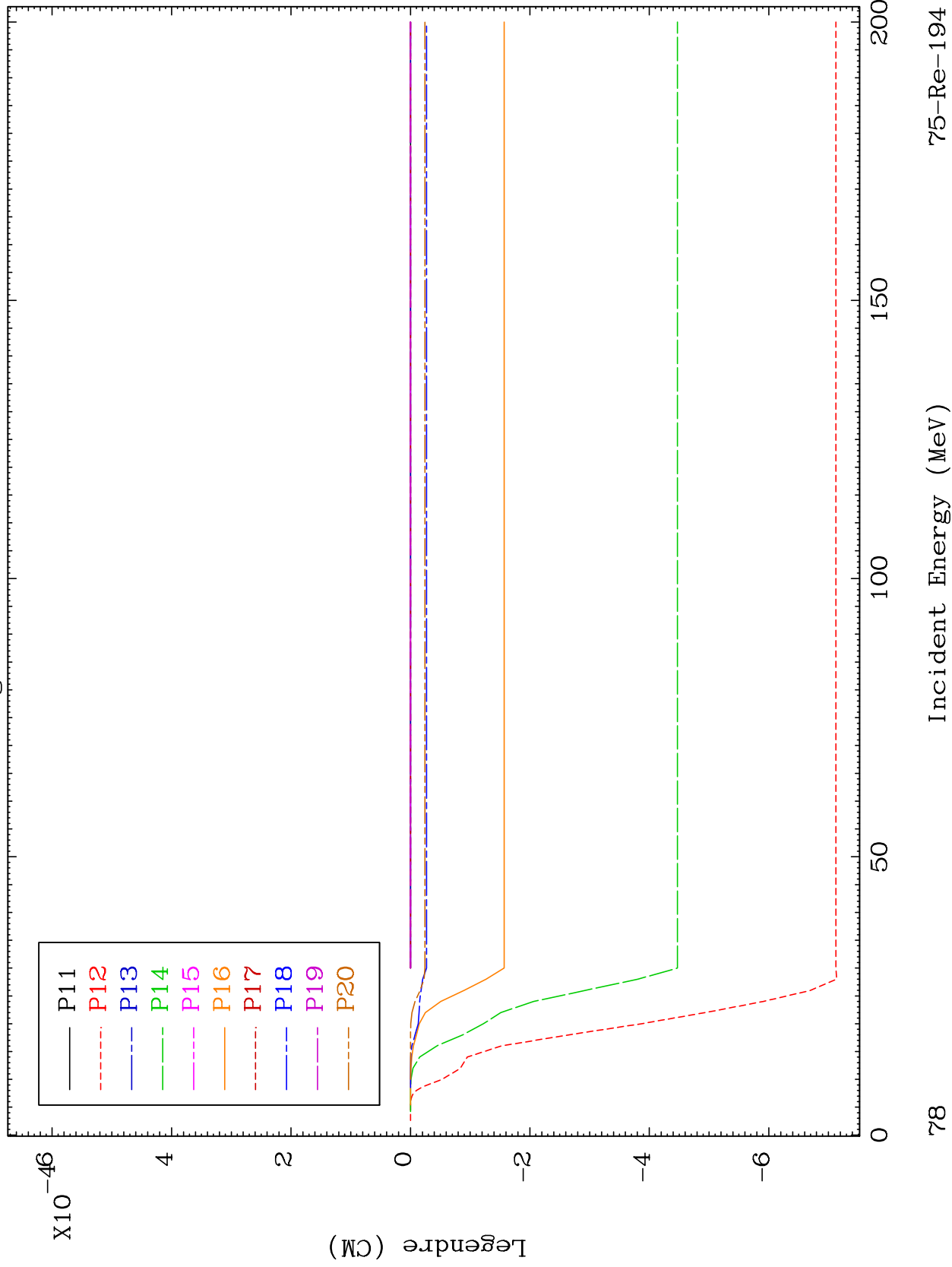
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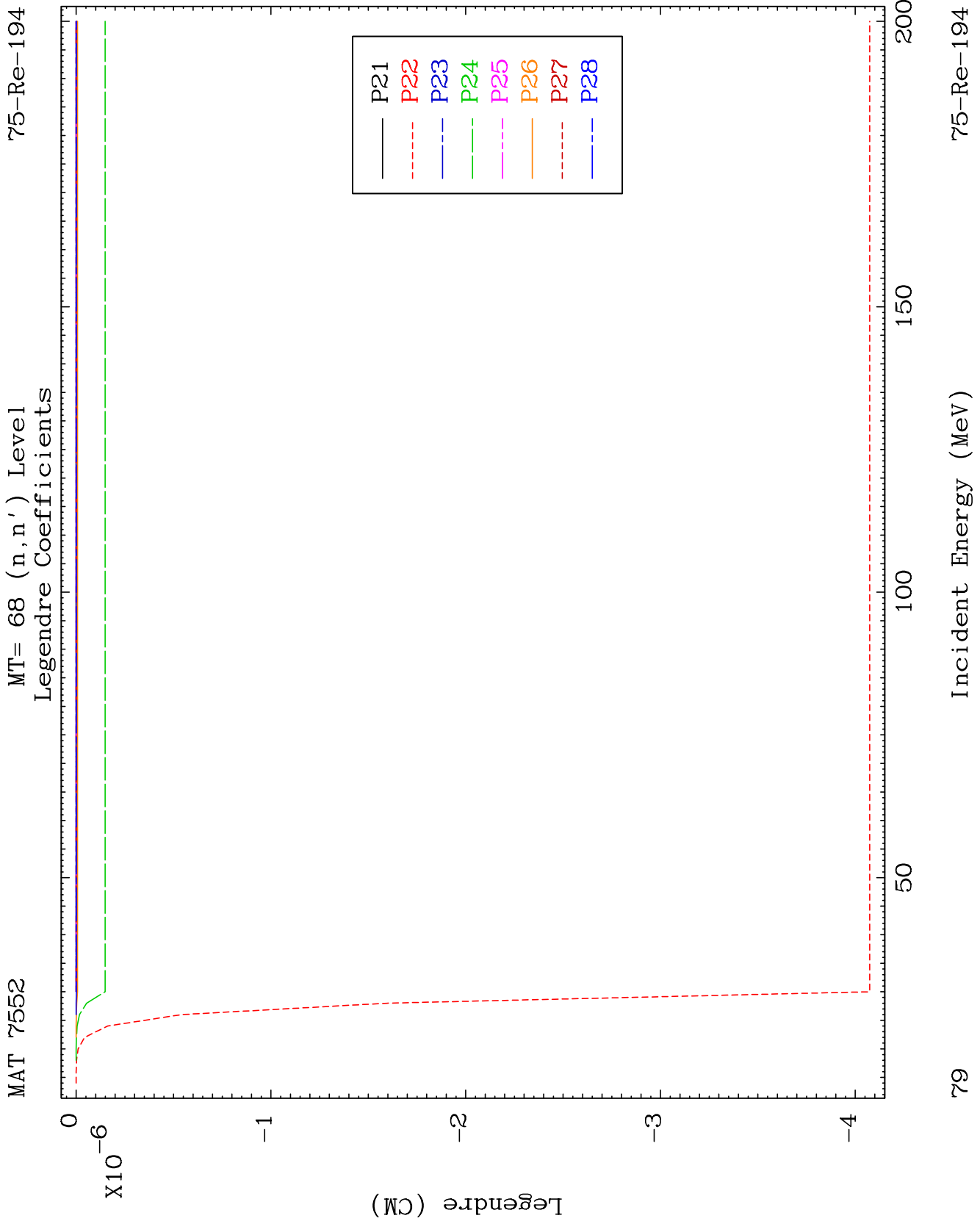


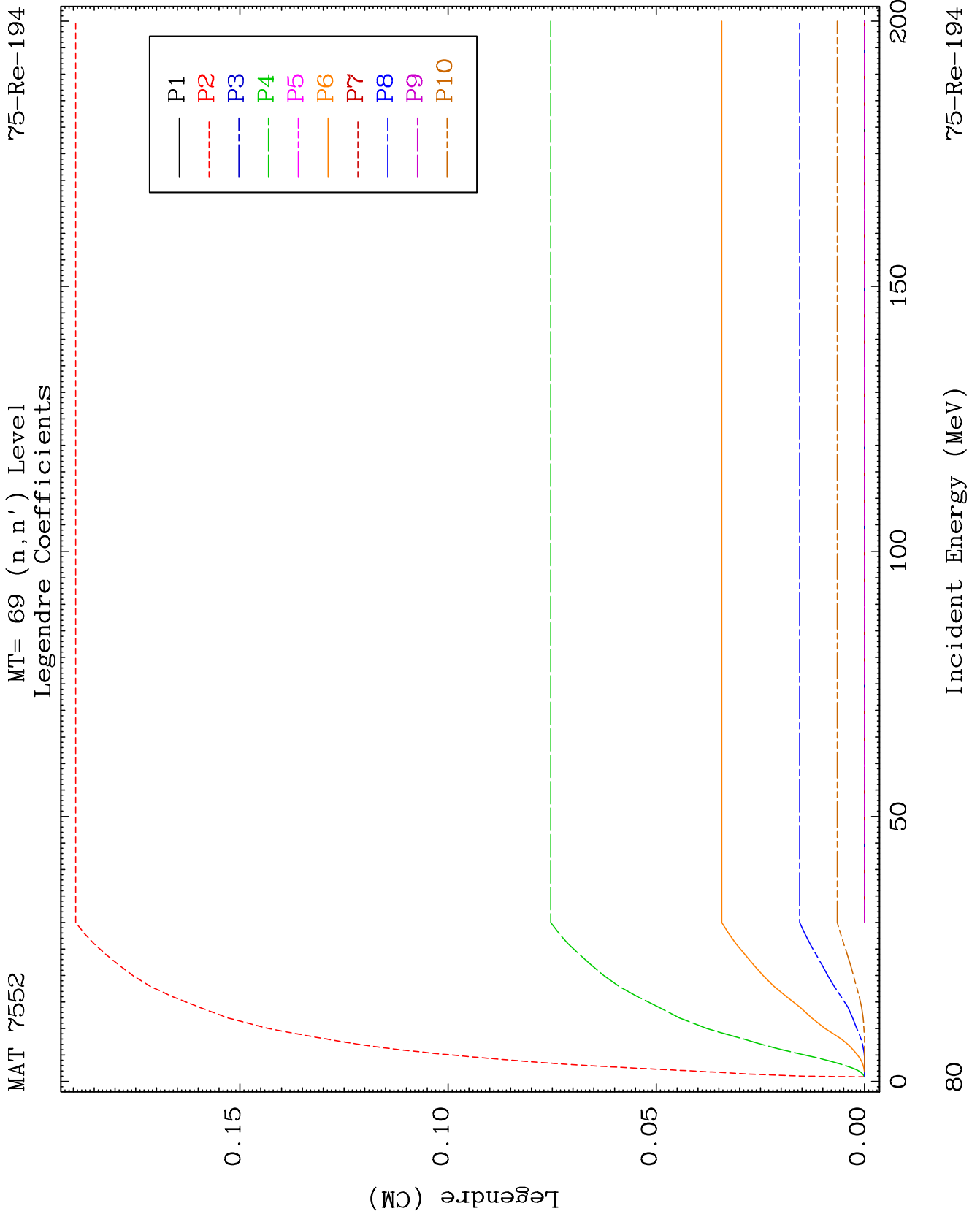
MAT 7552

MT= 68 (n,n') Level
Legendre Coefficients

75-Re-194



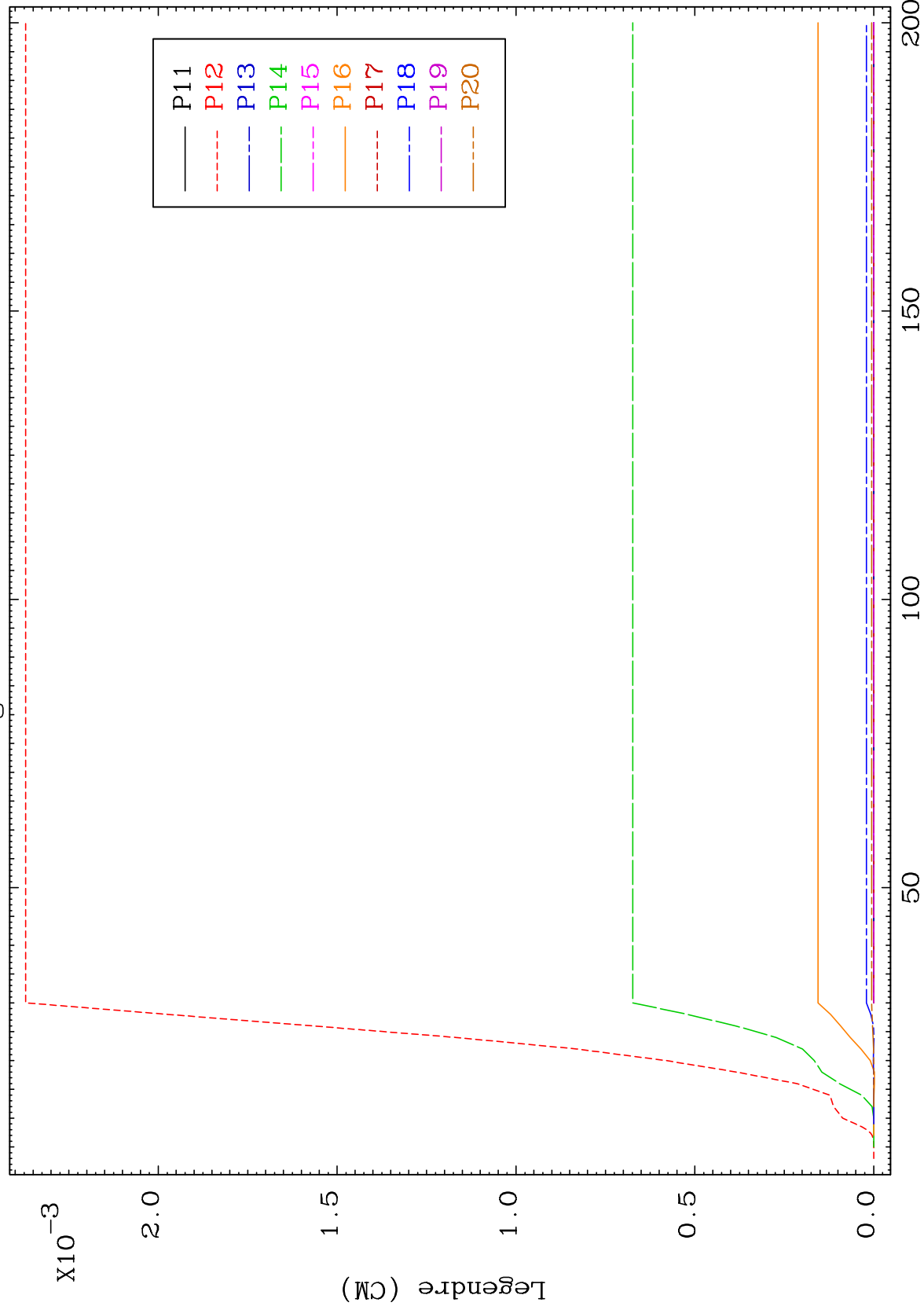




MAT 7552

MT= 69 (n,n') Level
Legendre Coefficients

75-Re-194



81

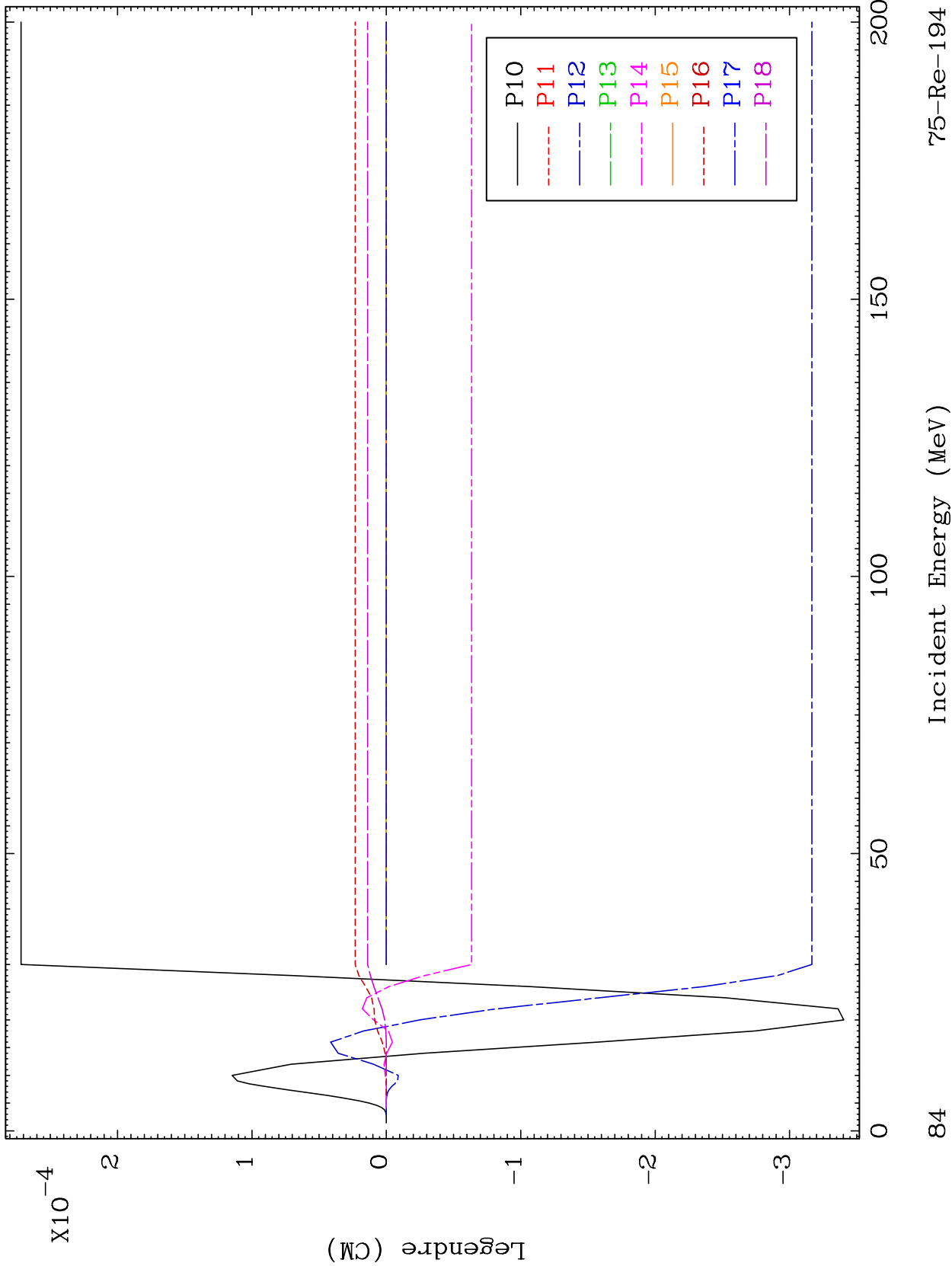
Incident Energy (MeV)

75-Re-194

MAT 7552

MT= 70 (n,n') Level
Legendre Coefficients

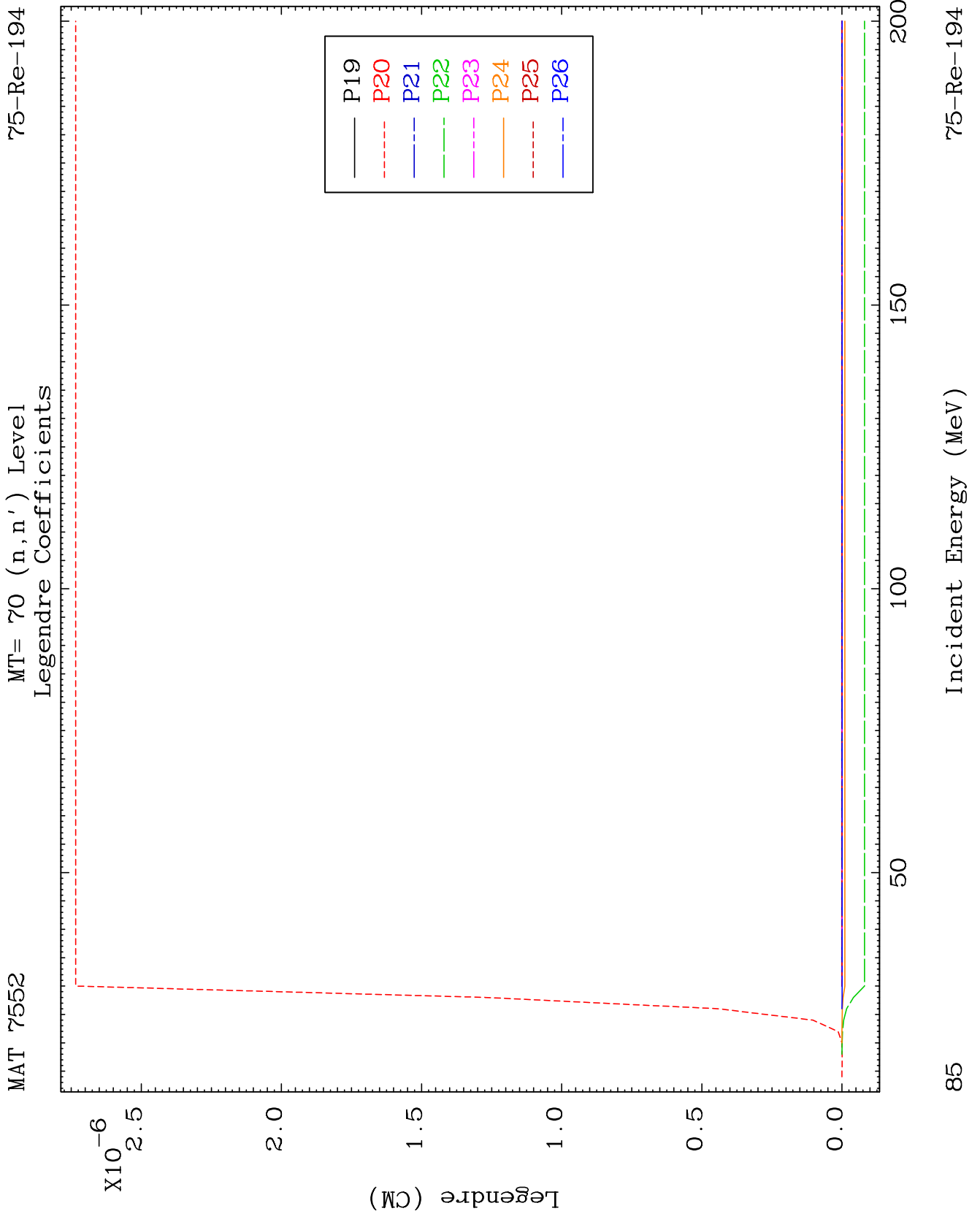
75-Re-194



84

Incident Energy (MeV)

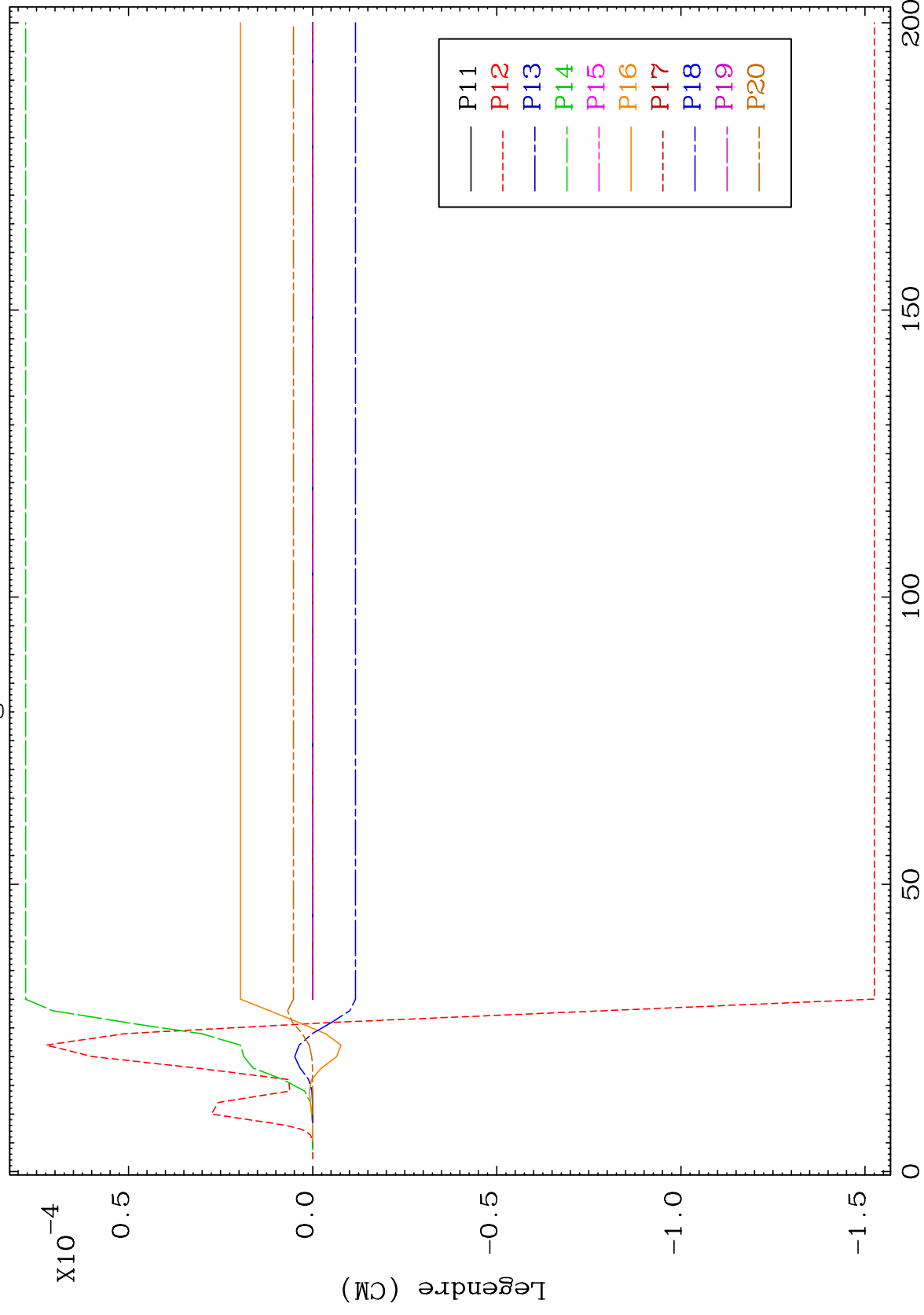
75-Re-194



MAT 7552

MT= 71 (n,n') Level
Legendre Coefficients

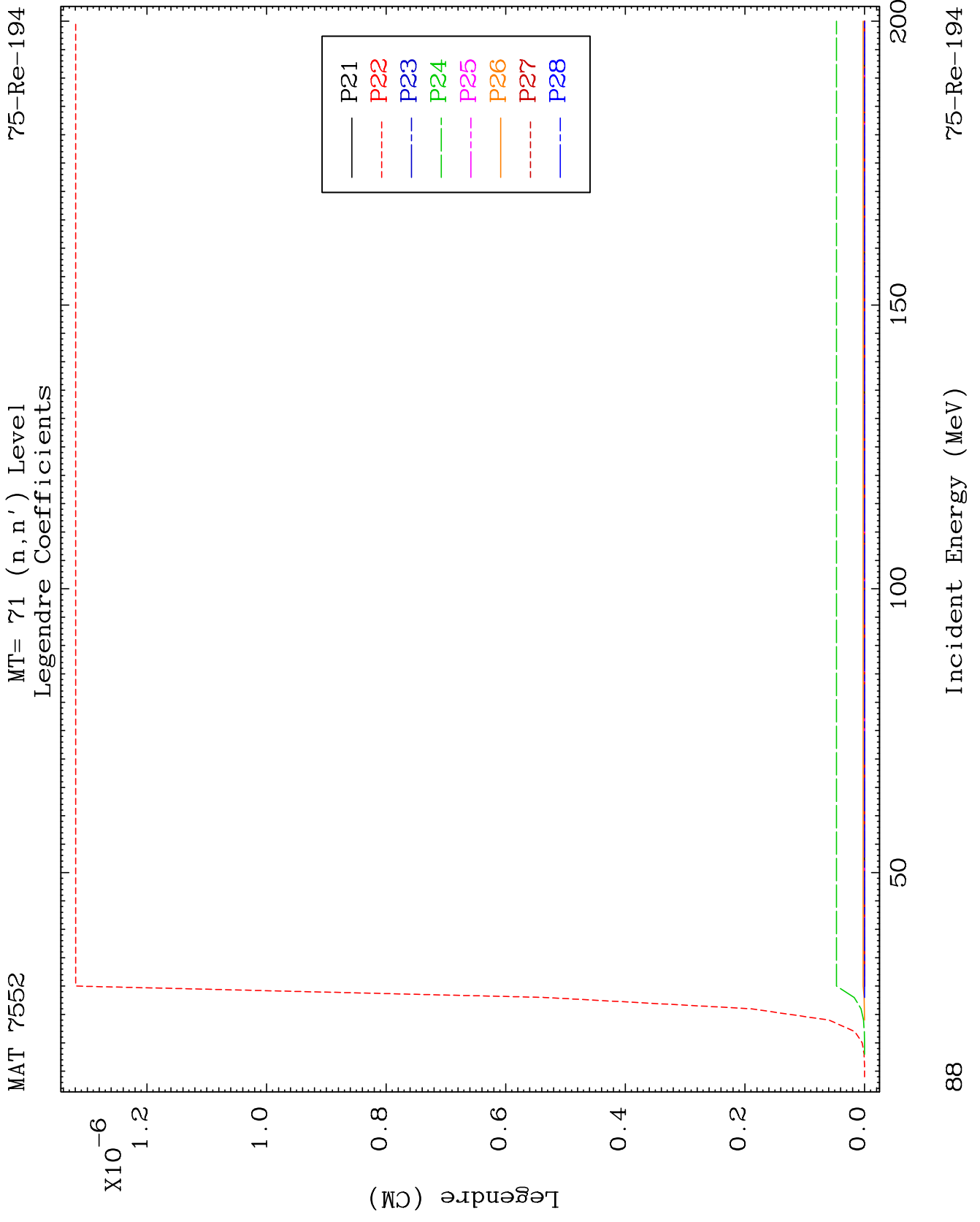
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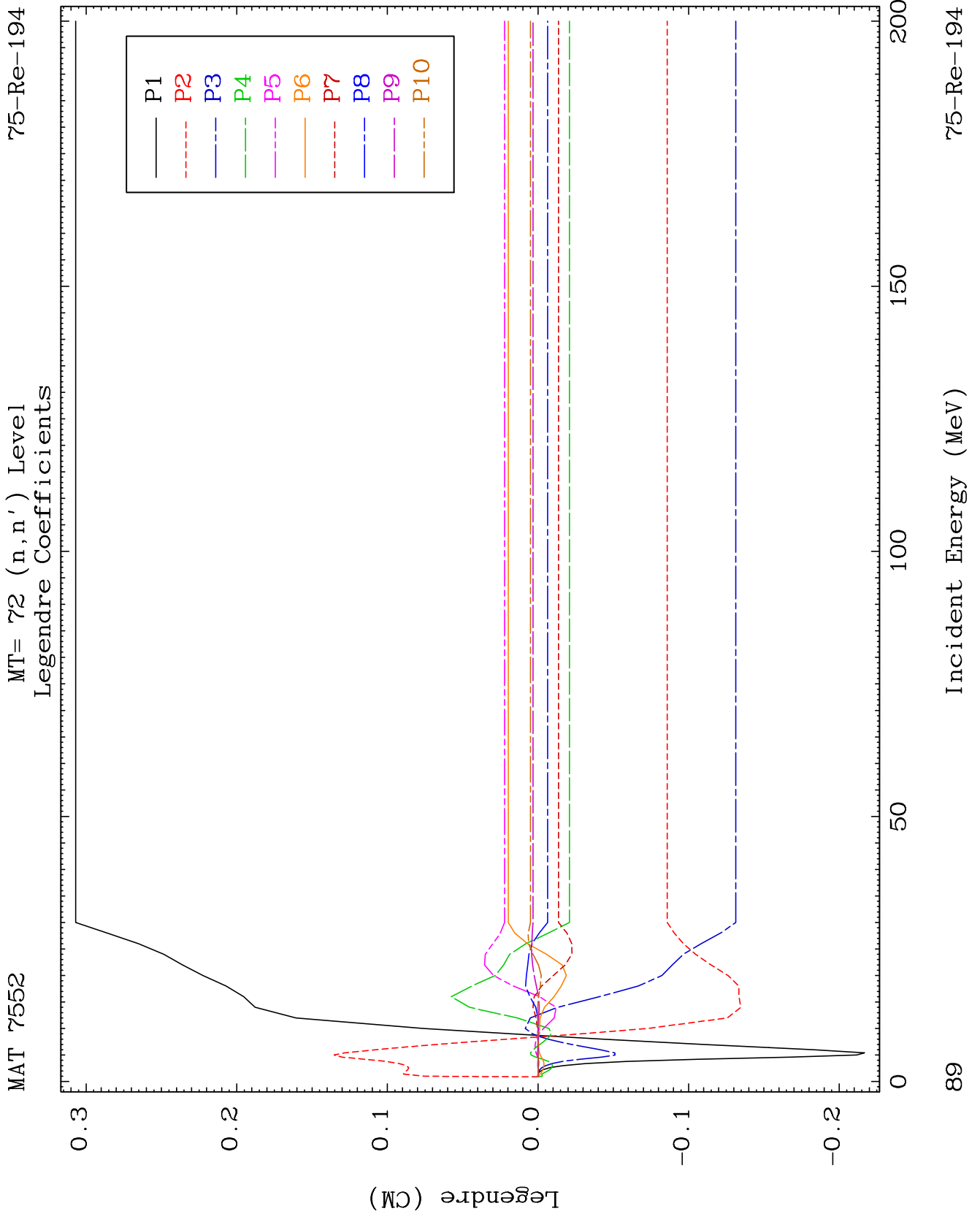


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Incident Energy (MeV)

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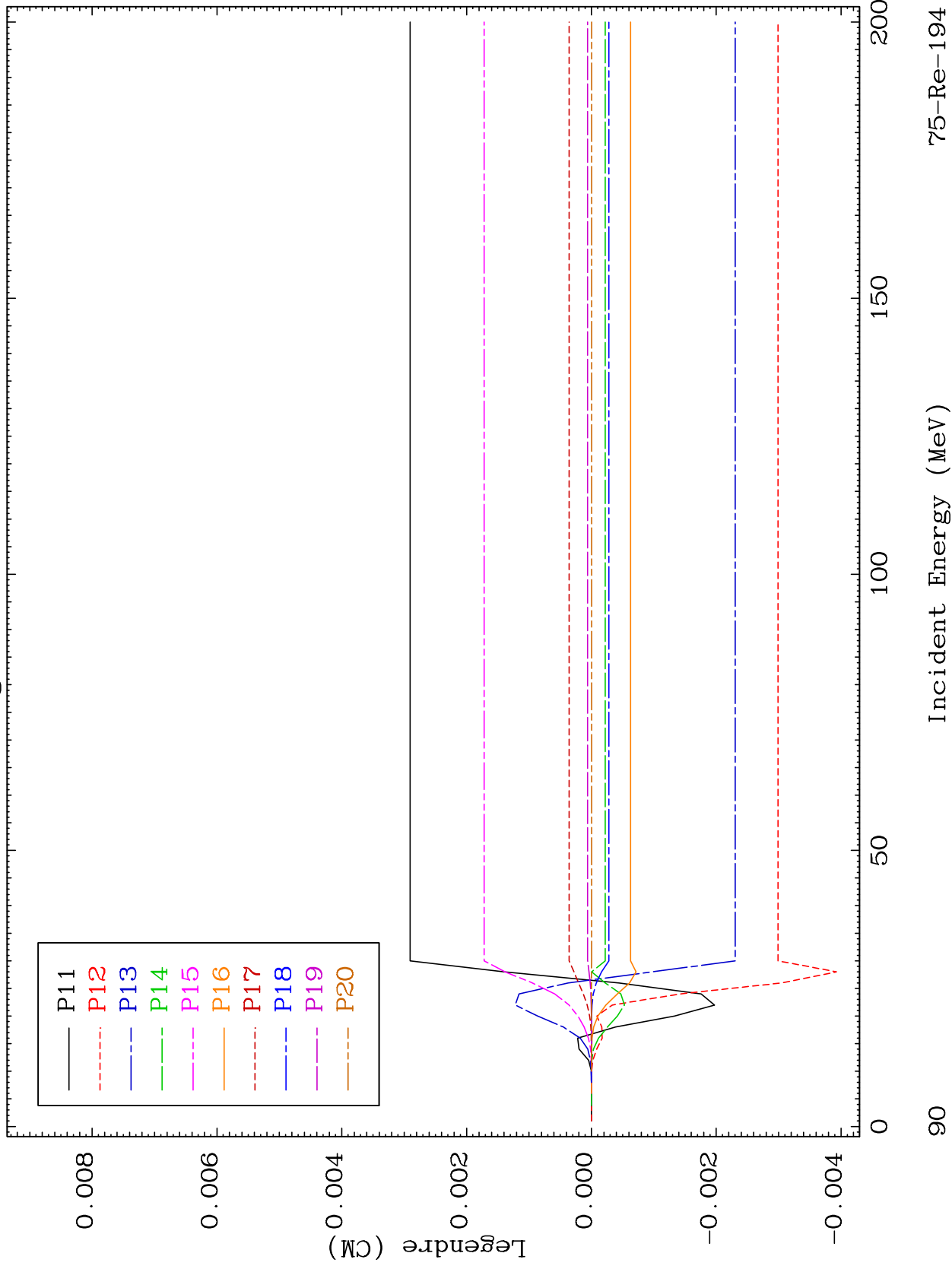




MAT 7552

MT= 72 (n,n') Level
Legendre Coefficients

75-Re-194



75-Re-194

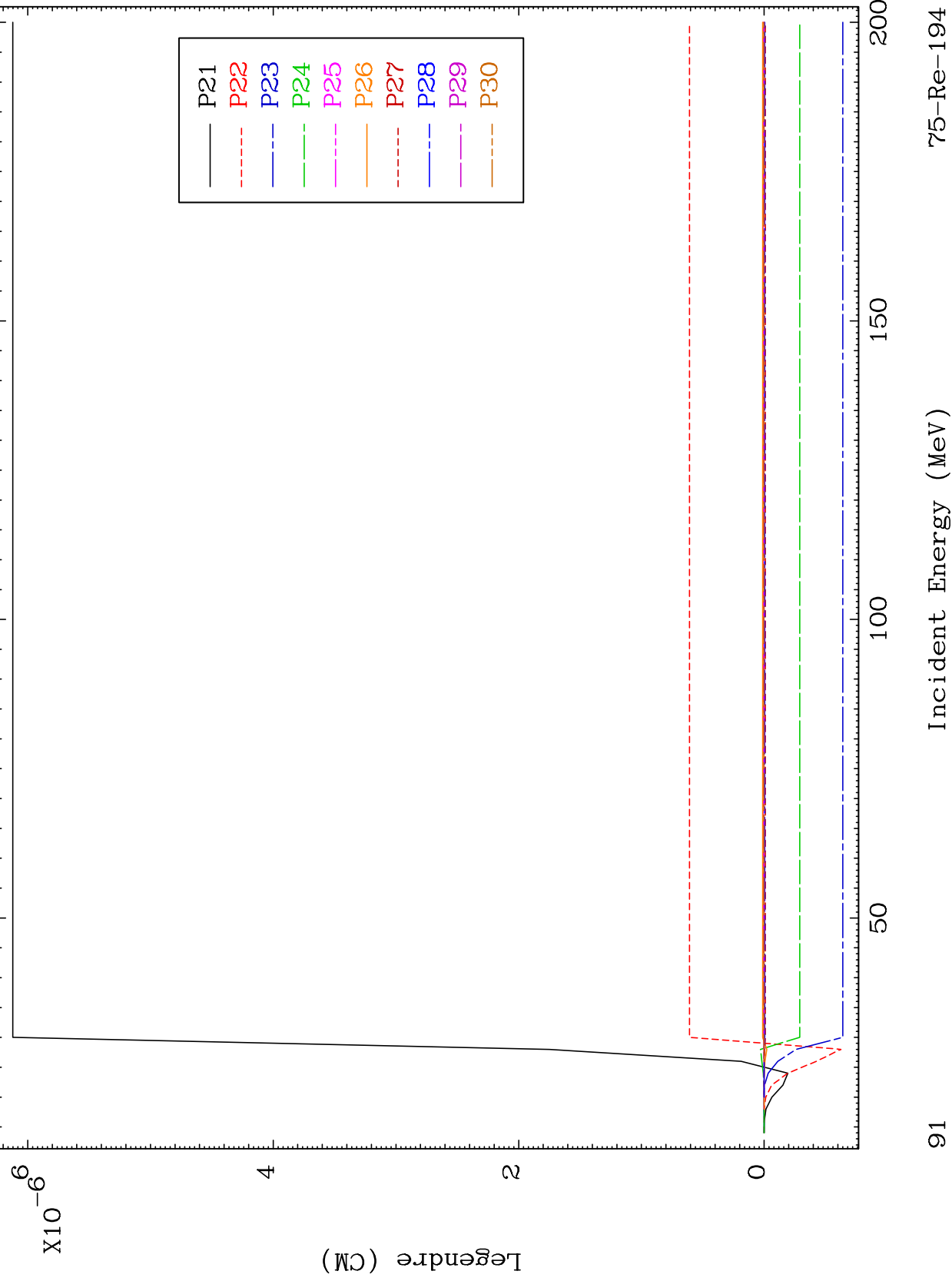
Incident Energy (MeV)

90

MAT 7552

MT= 72 (n,n') Level
Legendre Coefficients

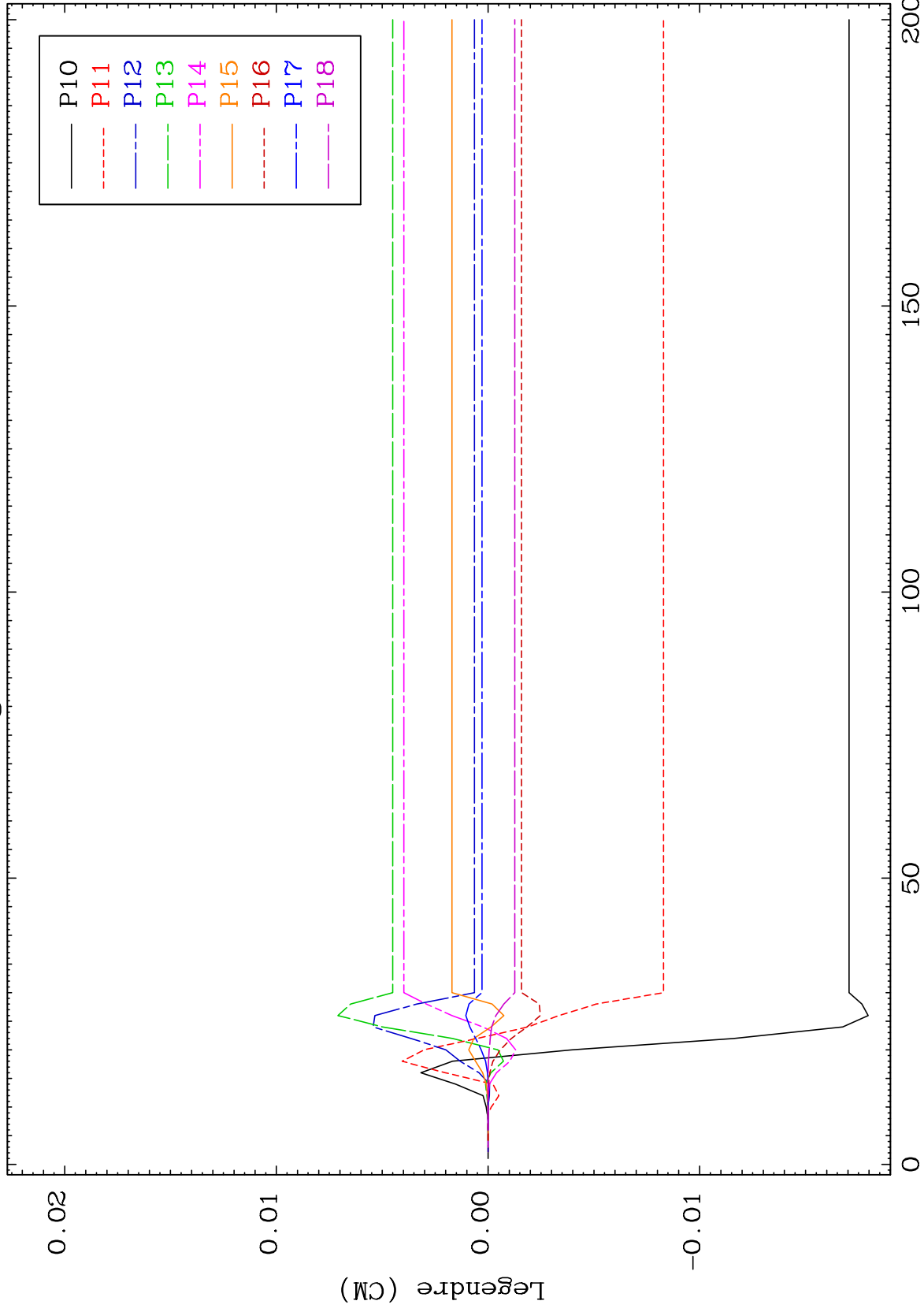
75-Re-194



MAT 7552

MT= 73 (n,n') Level
Legendre Coefficients

75-Re-194



93

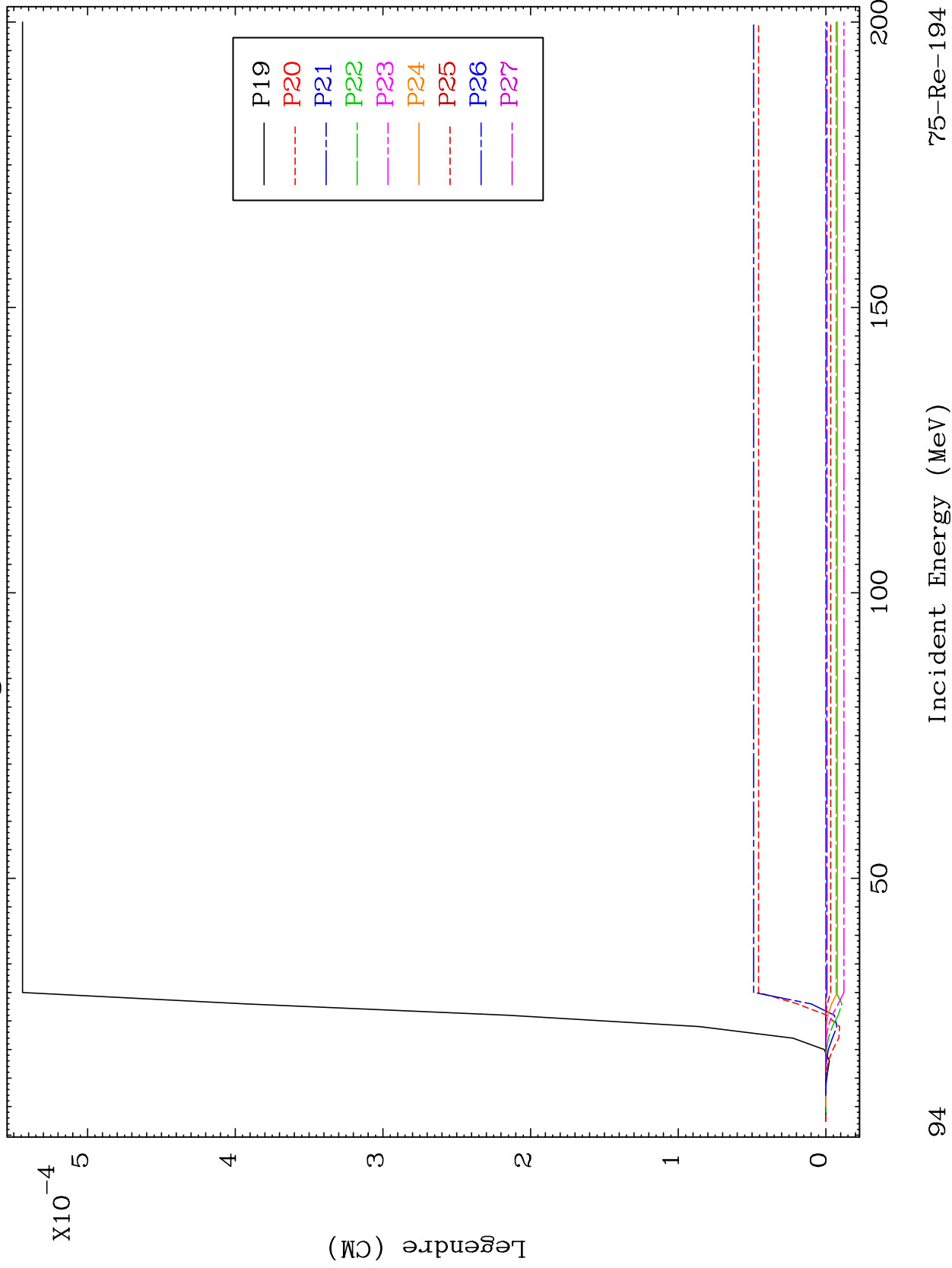
Incident Energy (MeV)

75-Re-194

MAT 7552

MT= 73 (n,n') Level
Legendre Coefficients

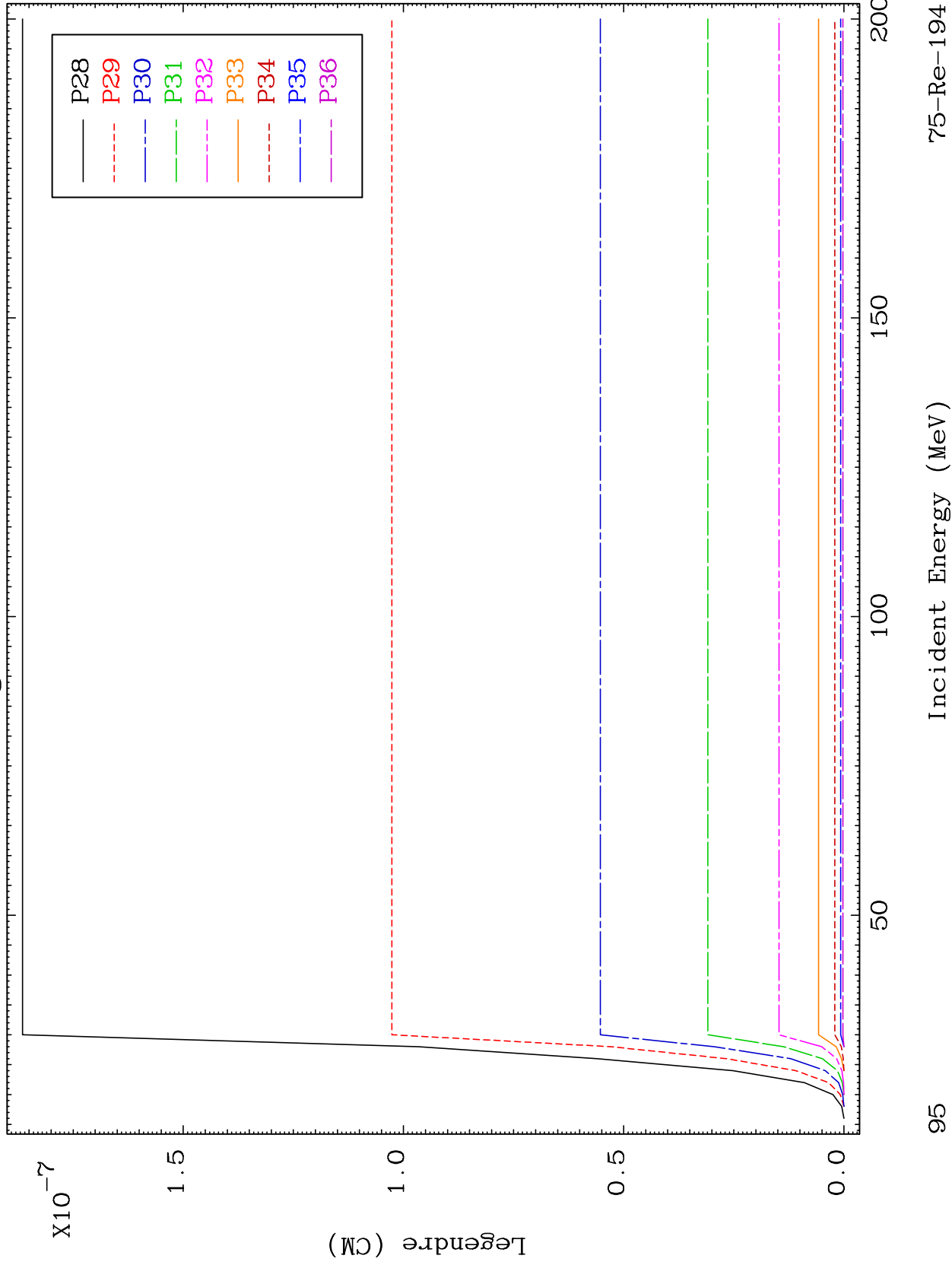
75-Re-194



MAT 7552

MT= 73 (n,n') Level
Legendre Coefficients

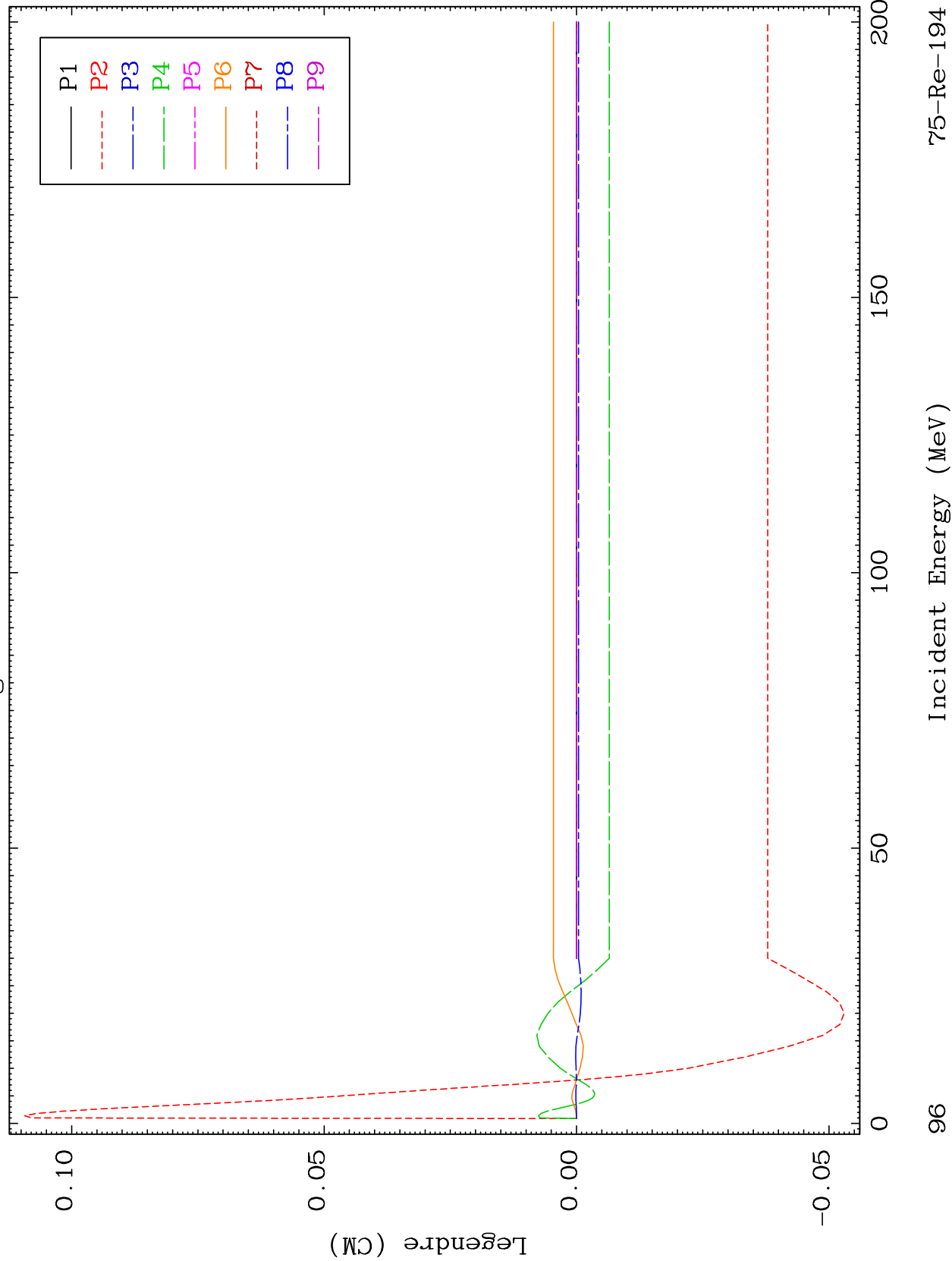
75-Re-194



MAT 7552

MT= 74 (n,n') Level
Legendre Coefficients

75-Re-194



96

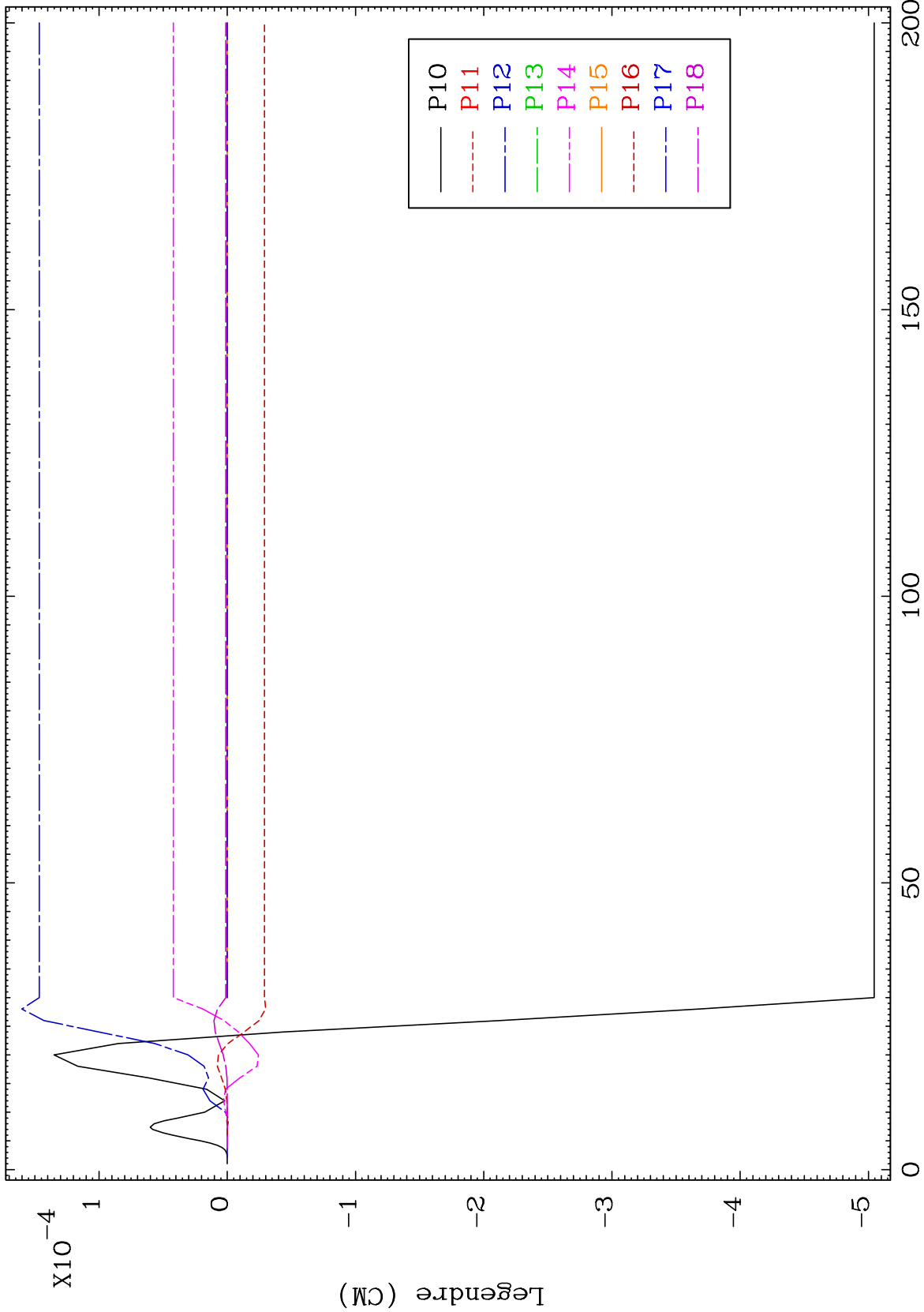
Incident Energy (MeV)

75-Re-194

MAT 7552

MT= 74 (n,n') Level
Legendre Coefficients

75-Re-194



97

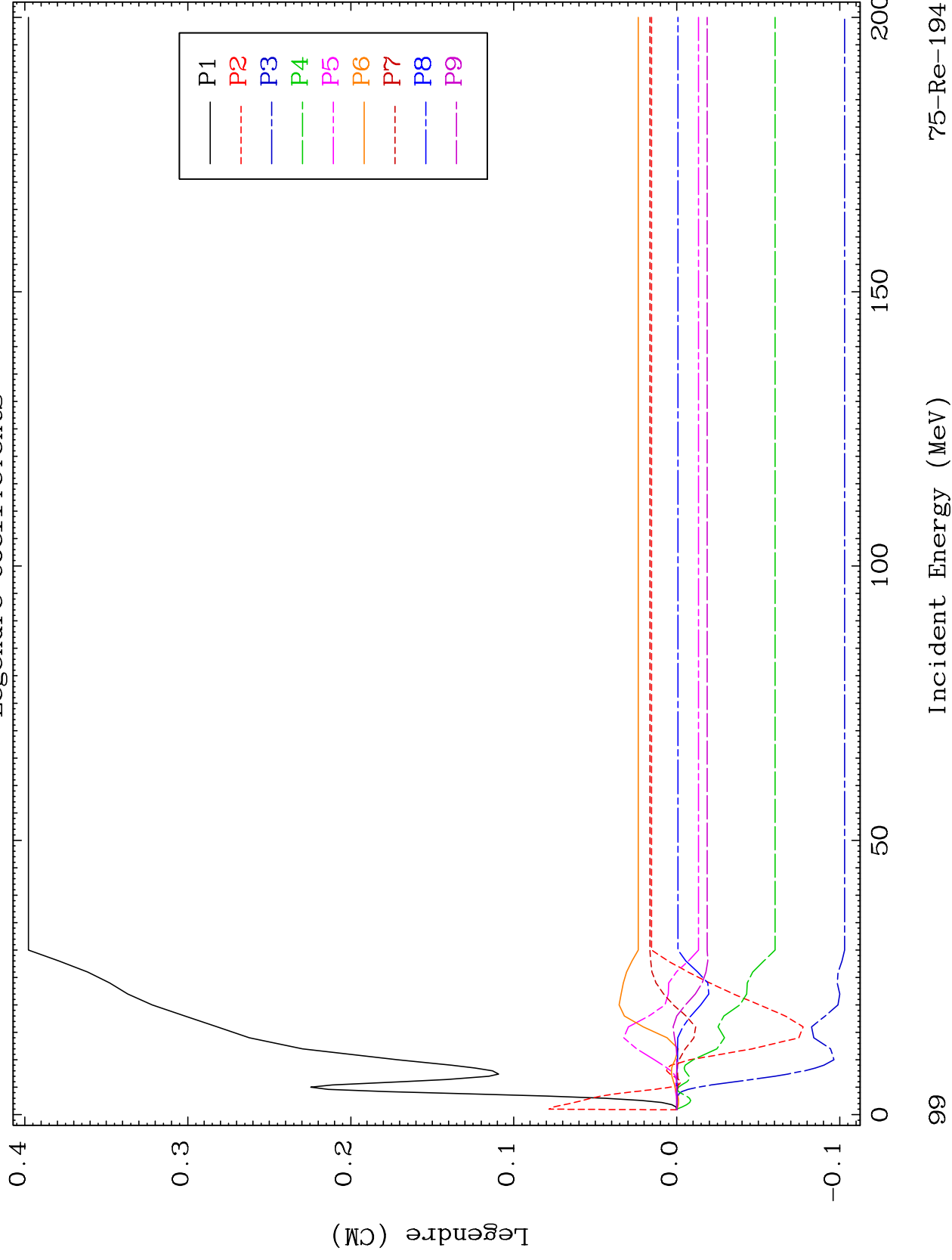
Incident Energy (MeV)

75-Re-194

MAT 7552

MT= 75 (n,n') Level
Legendre Coefficients

75-Re-194



99

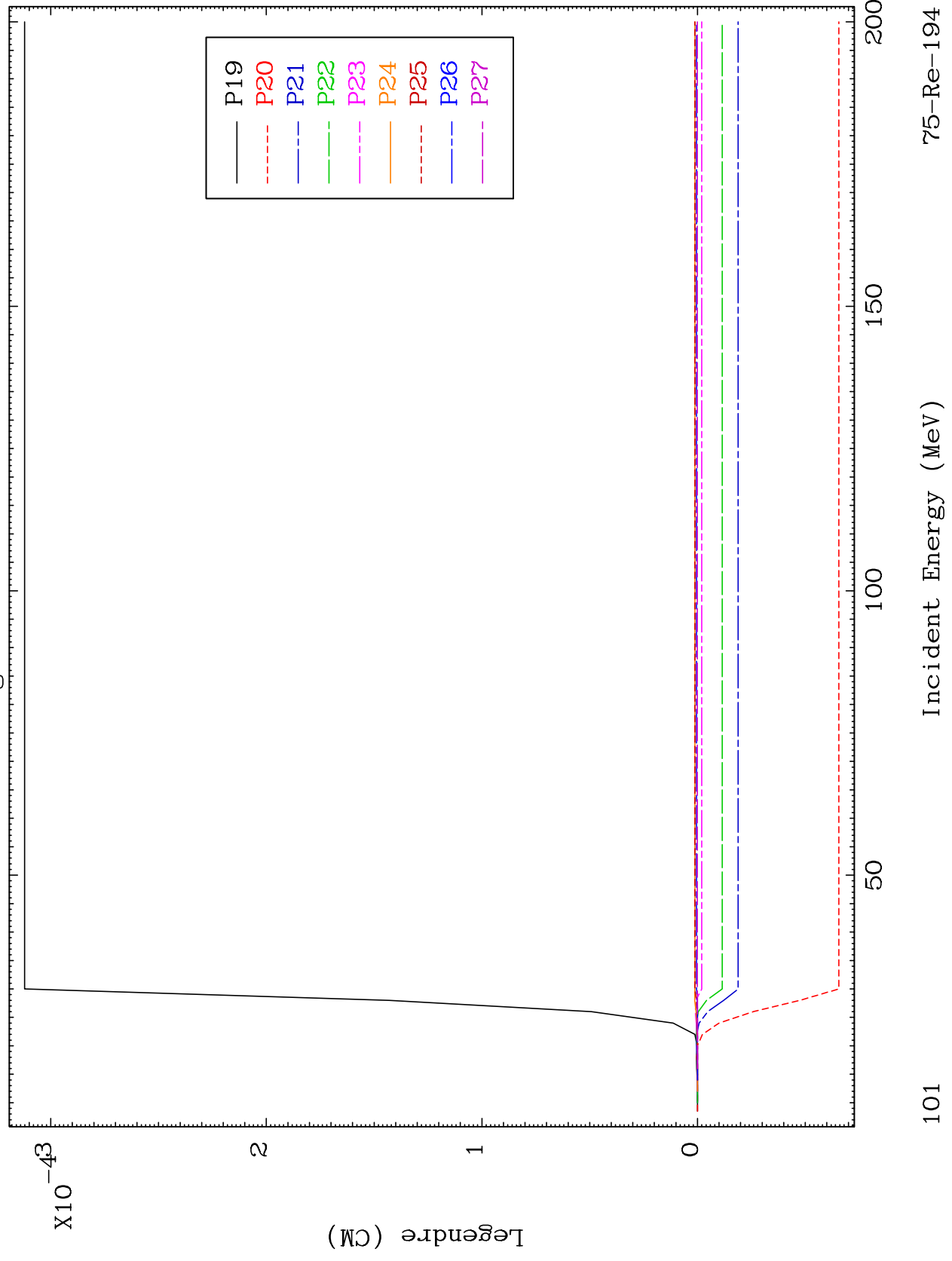
Incident Energy (MeV)

75-Re-194

MAT 7552

MT= 75 (n,n') Level
Legendre Coefficients

75-Re-194



101

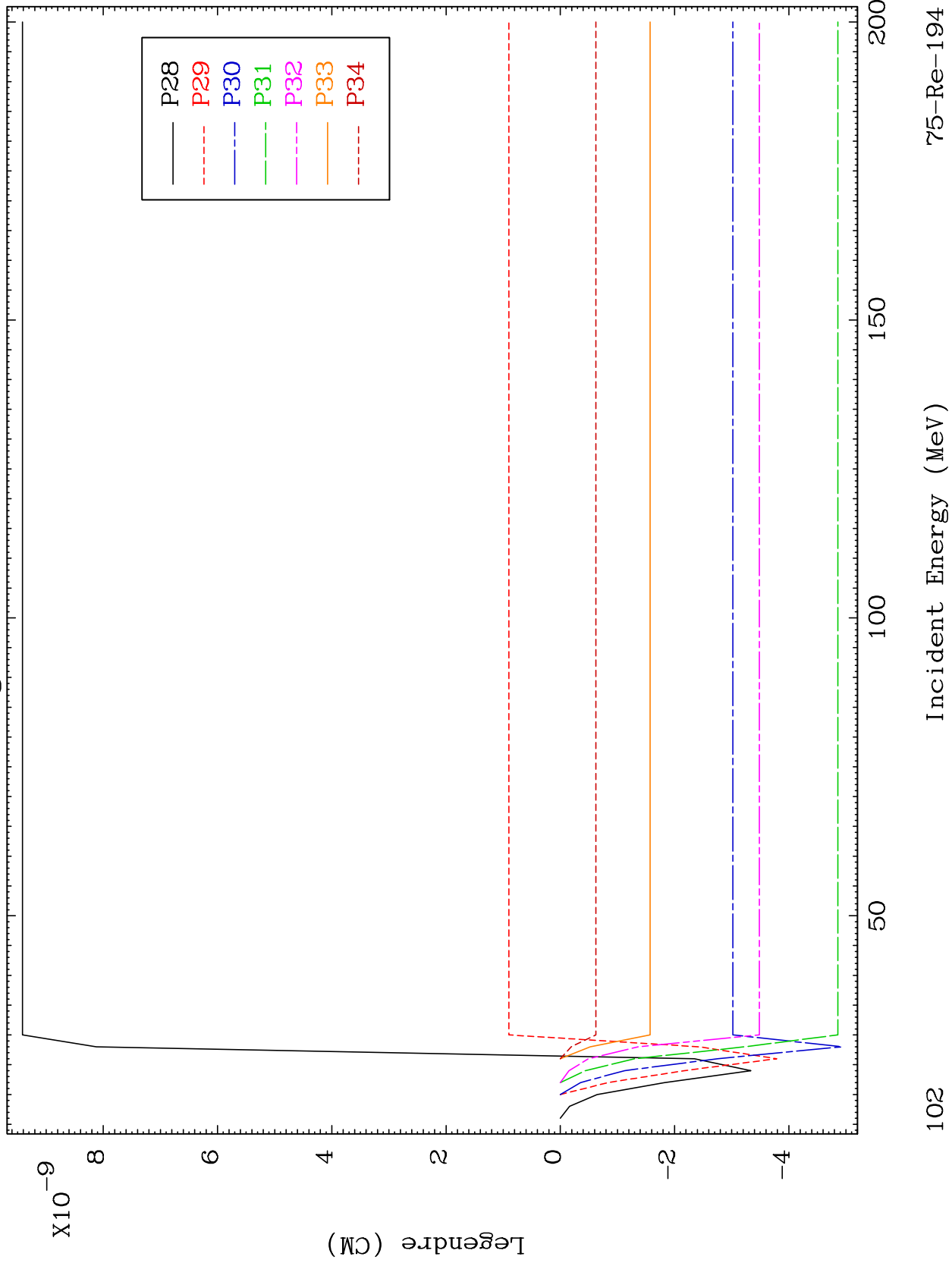
Incident Energy (MeV)

75-Re-194

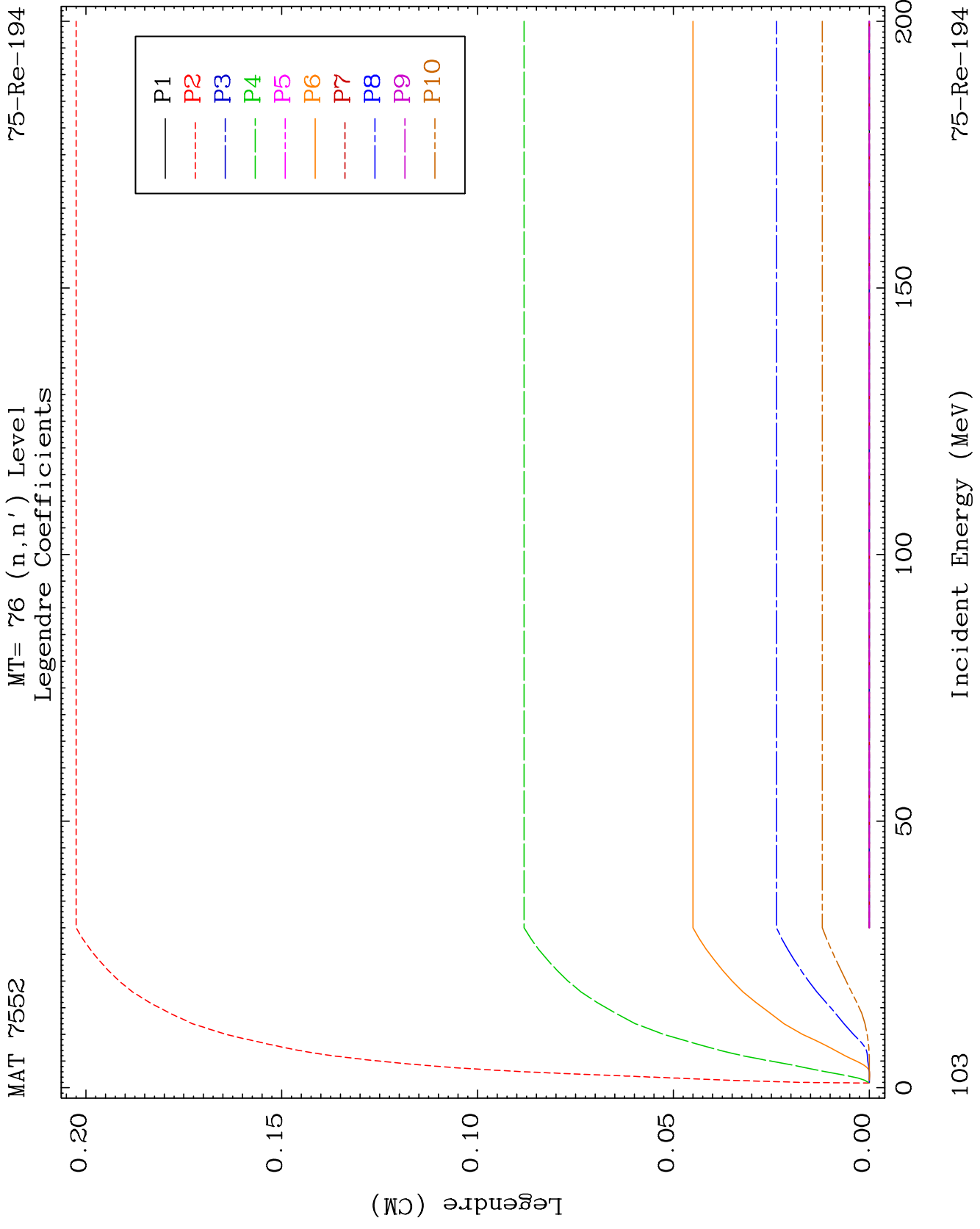
MAT 7552

MT= 75 (n,n') Level
Legendre Coefficients

75-Re-194



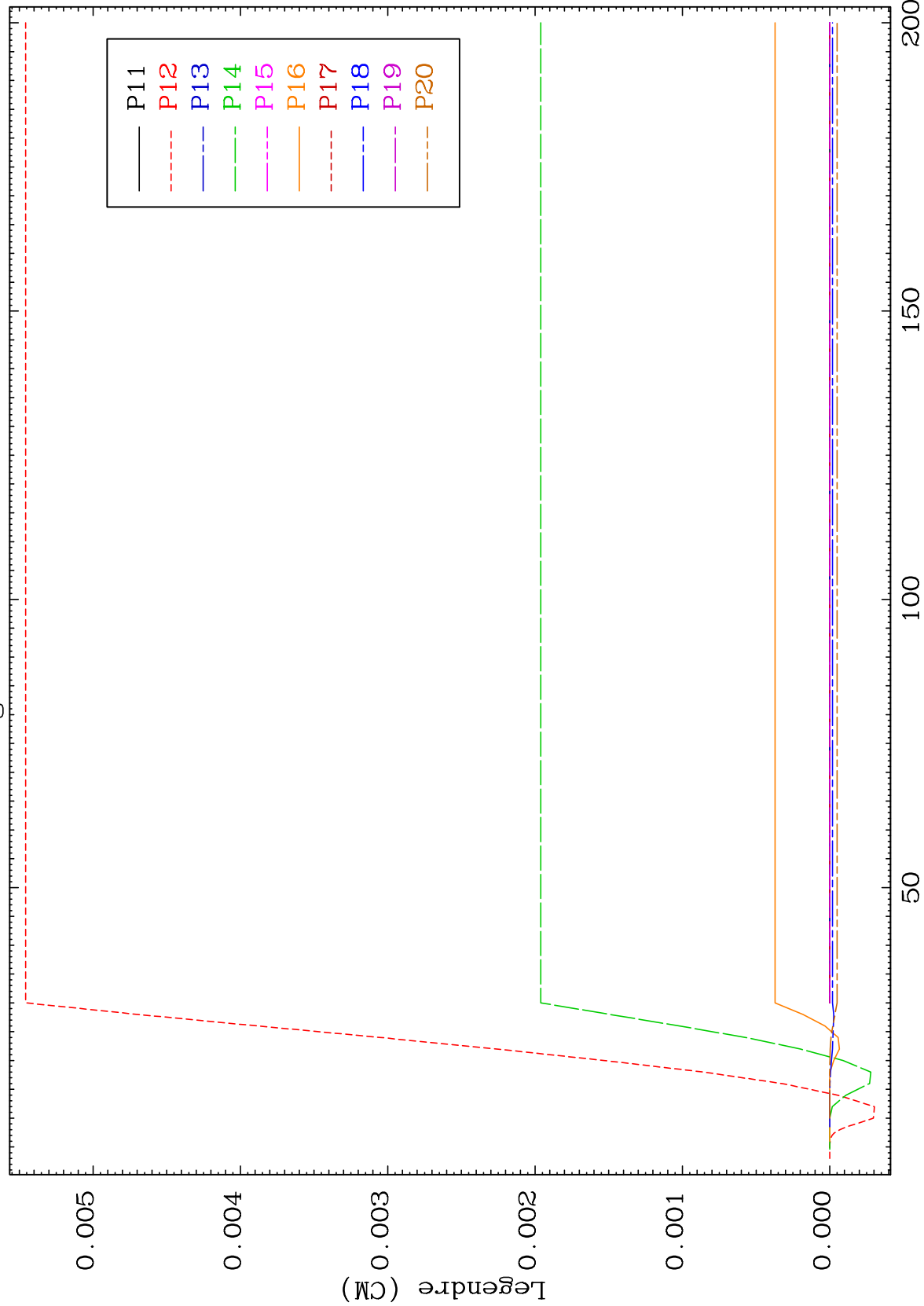
102



MAT 7552

MT= 76 (n,n') Level
Legendre Coefficients

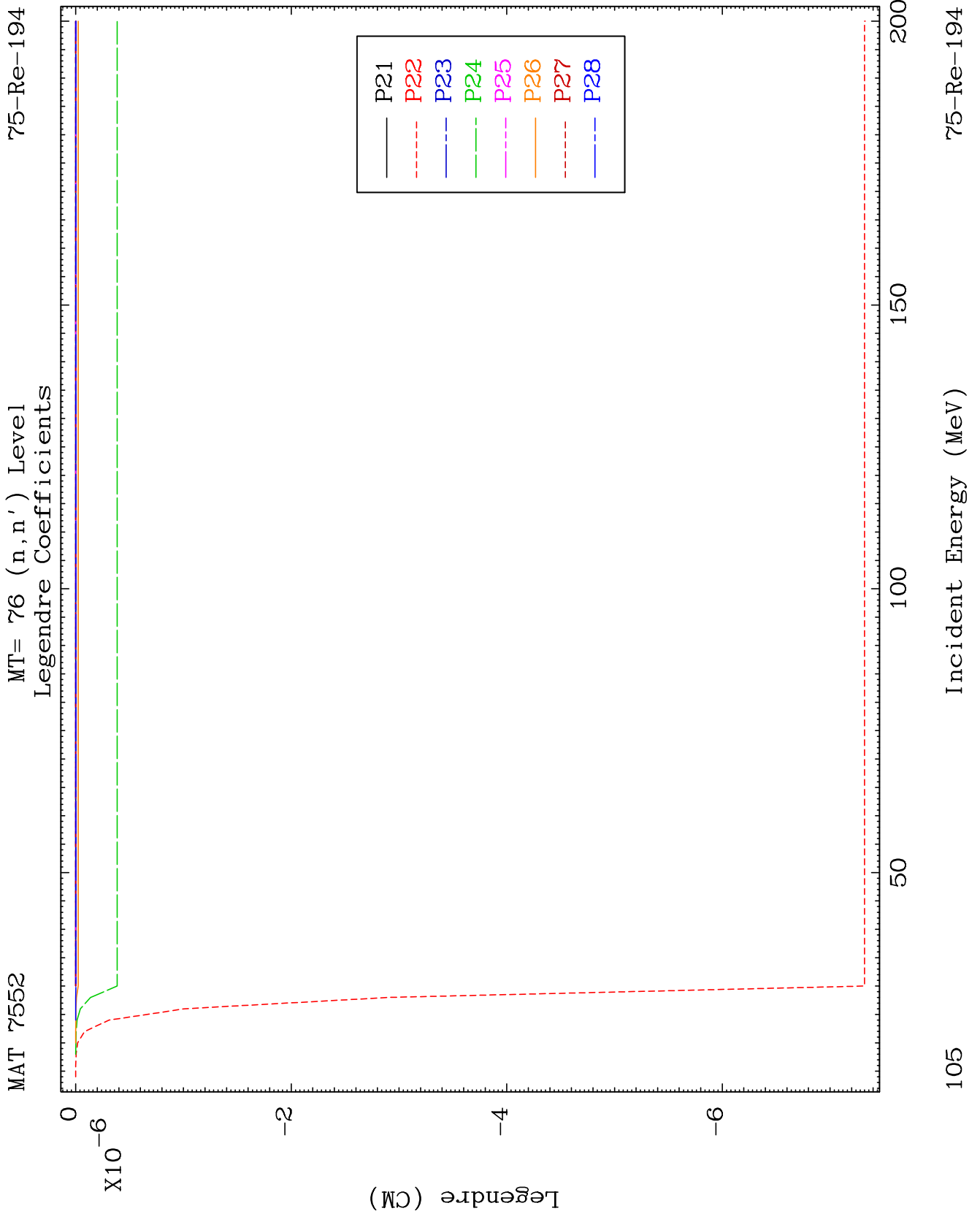
75-Re-194



104

Incident Energy (MeV)

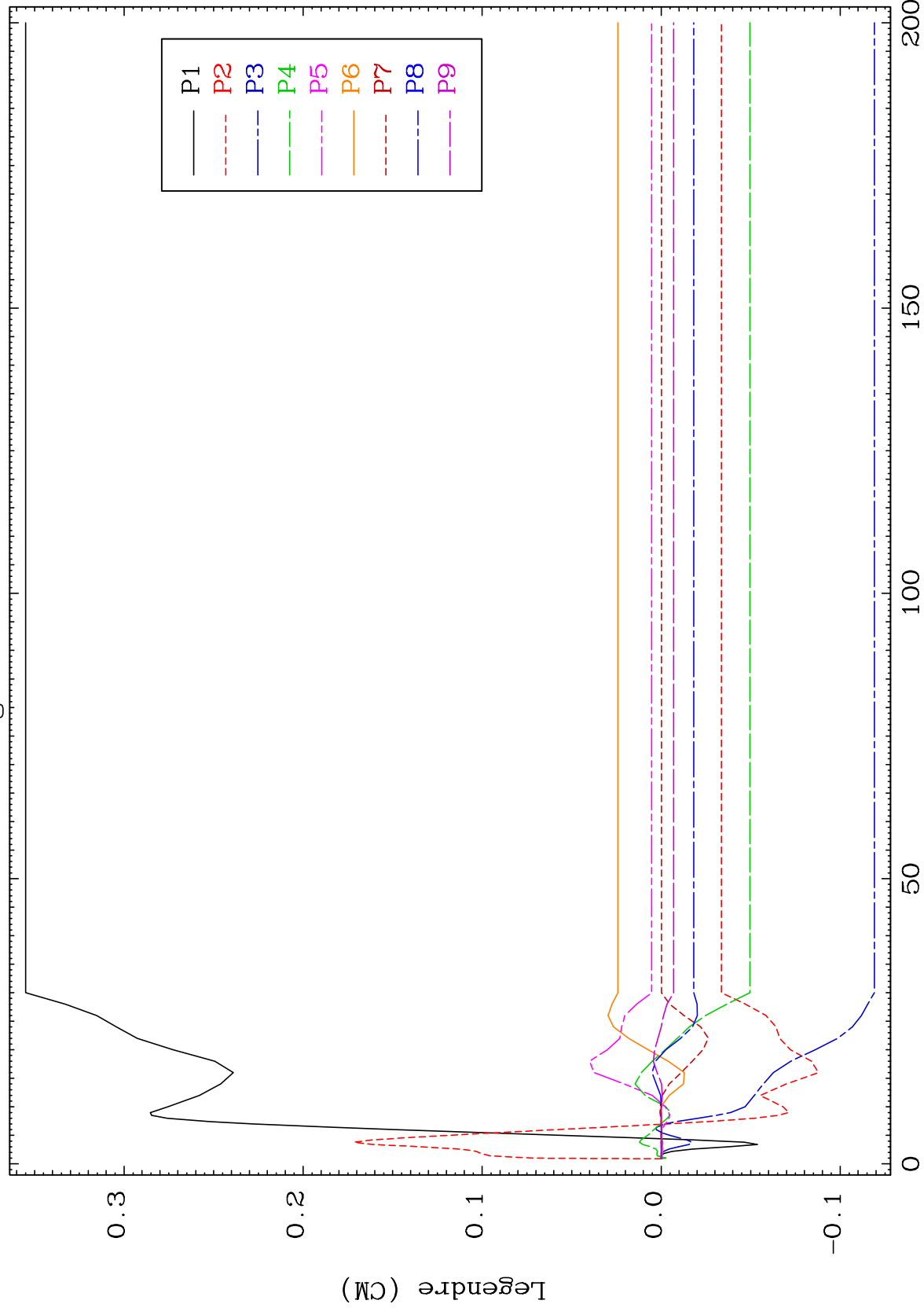
75-Re-194



MAT 7552

MT= 77 (n,n') Level
Legendre Coefficients

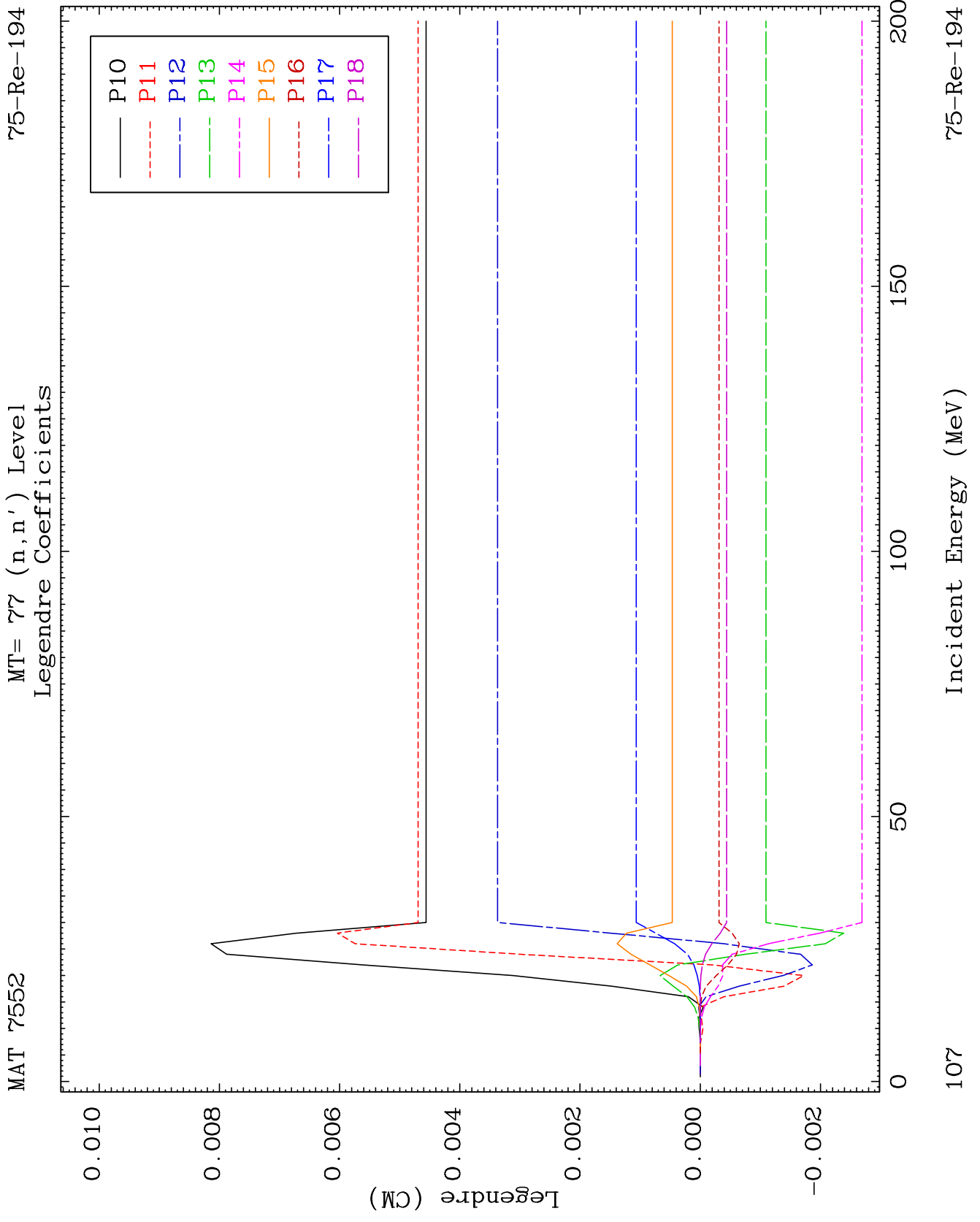
75-Re-194



106

Incident Energy (MeV)

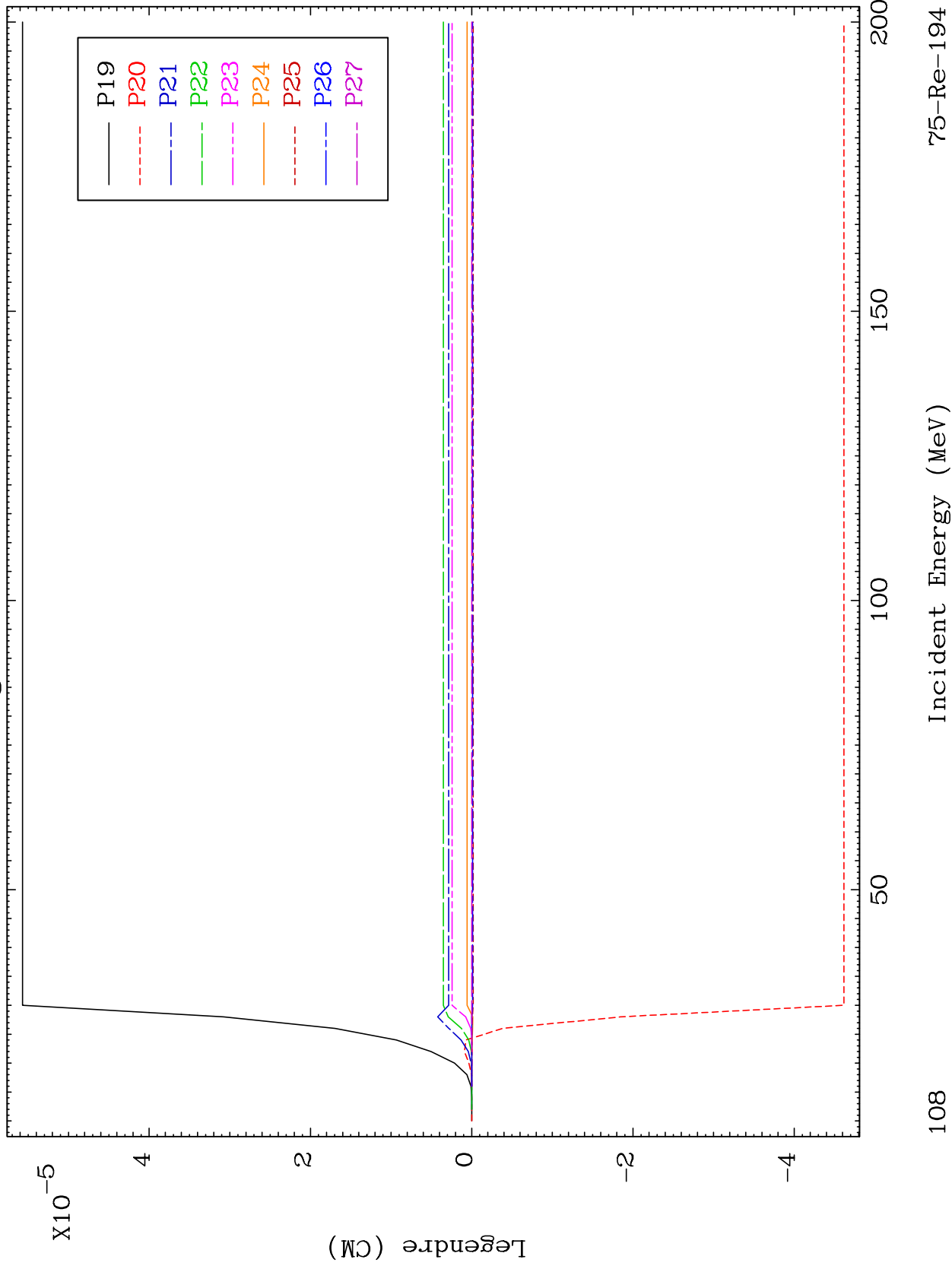
75-Re-194



MAT 7552

MT= 77 (n,n') Level
Legendre Coefficients

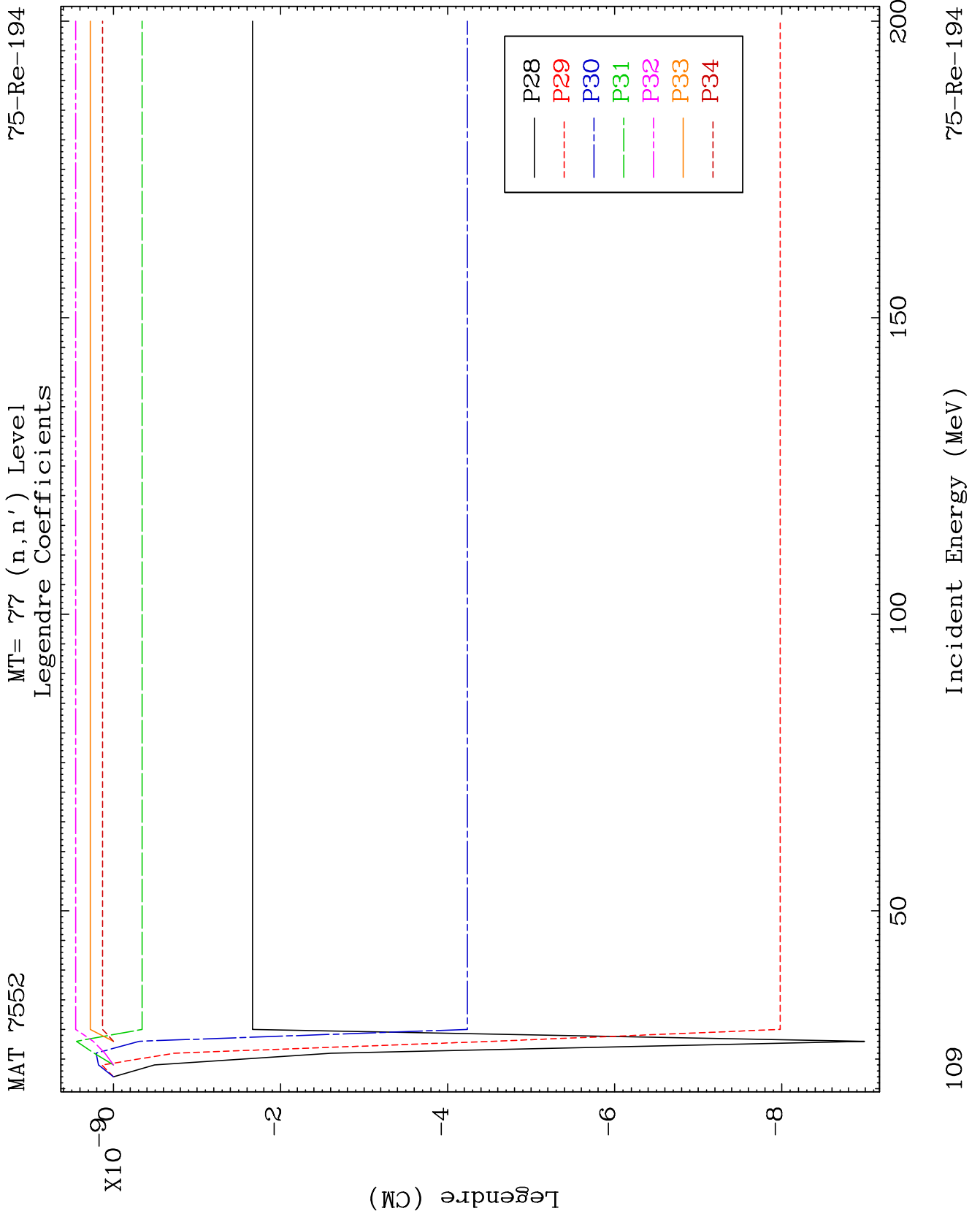
75-Re-194

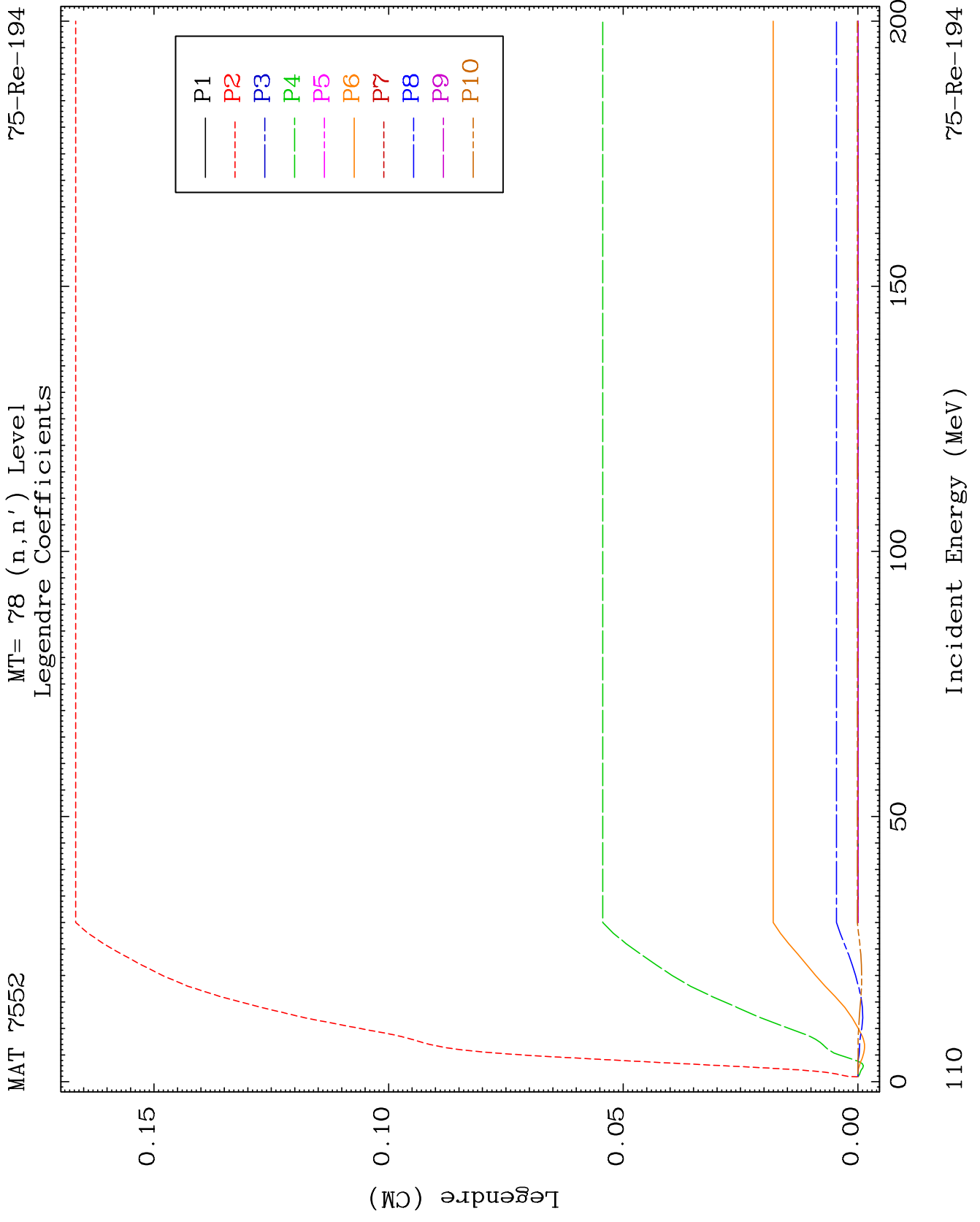


108

Incident Energy (MeV)

75-Re-194

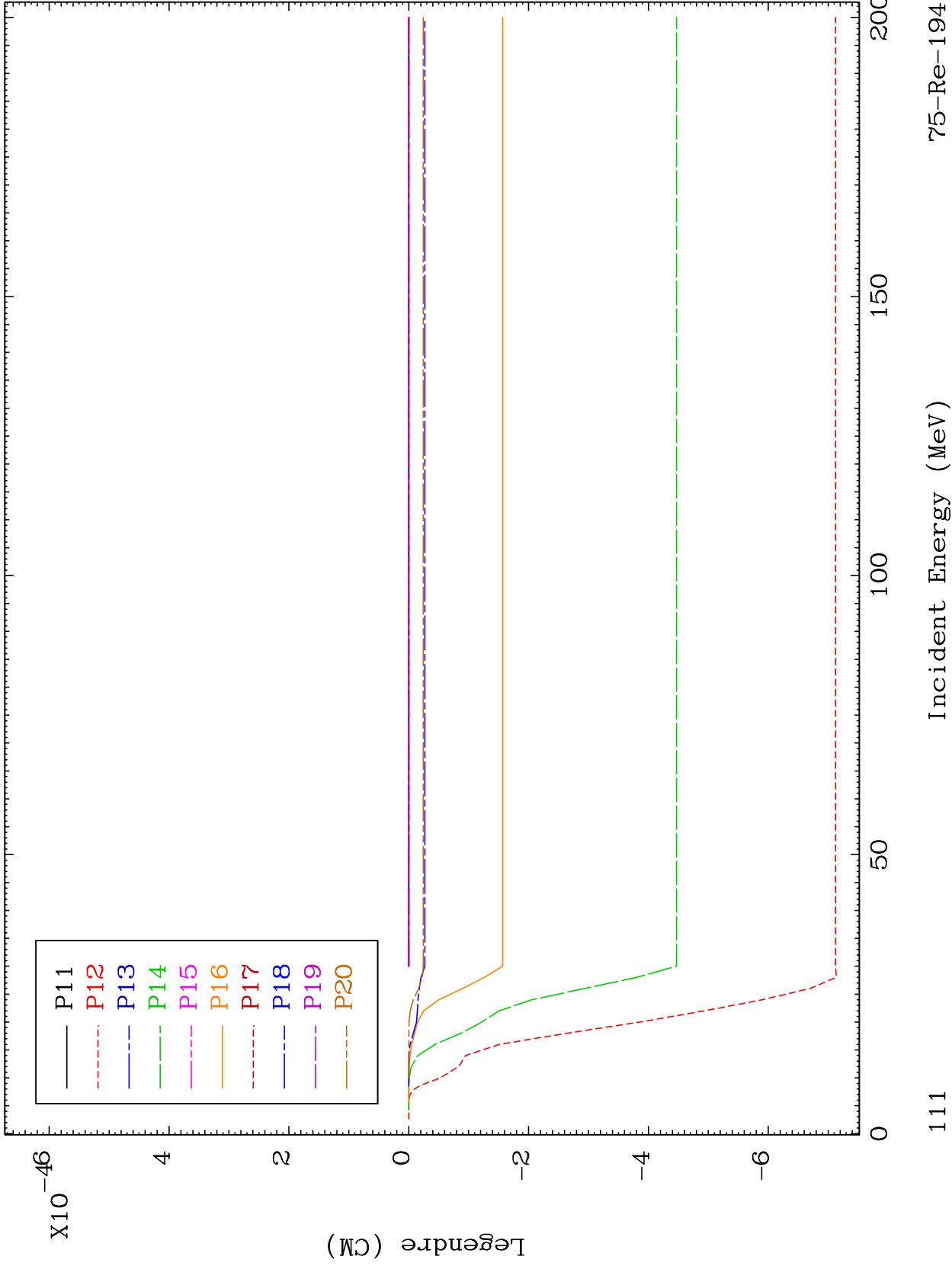


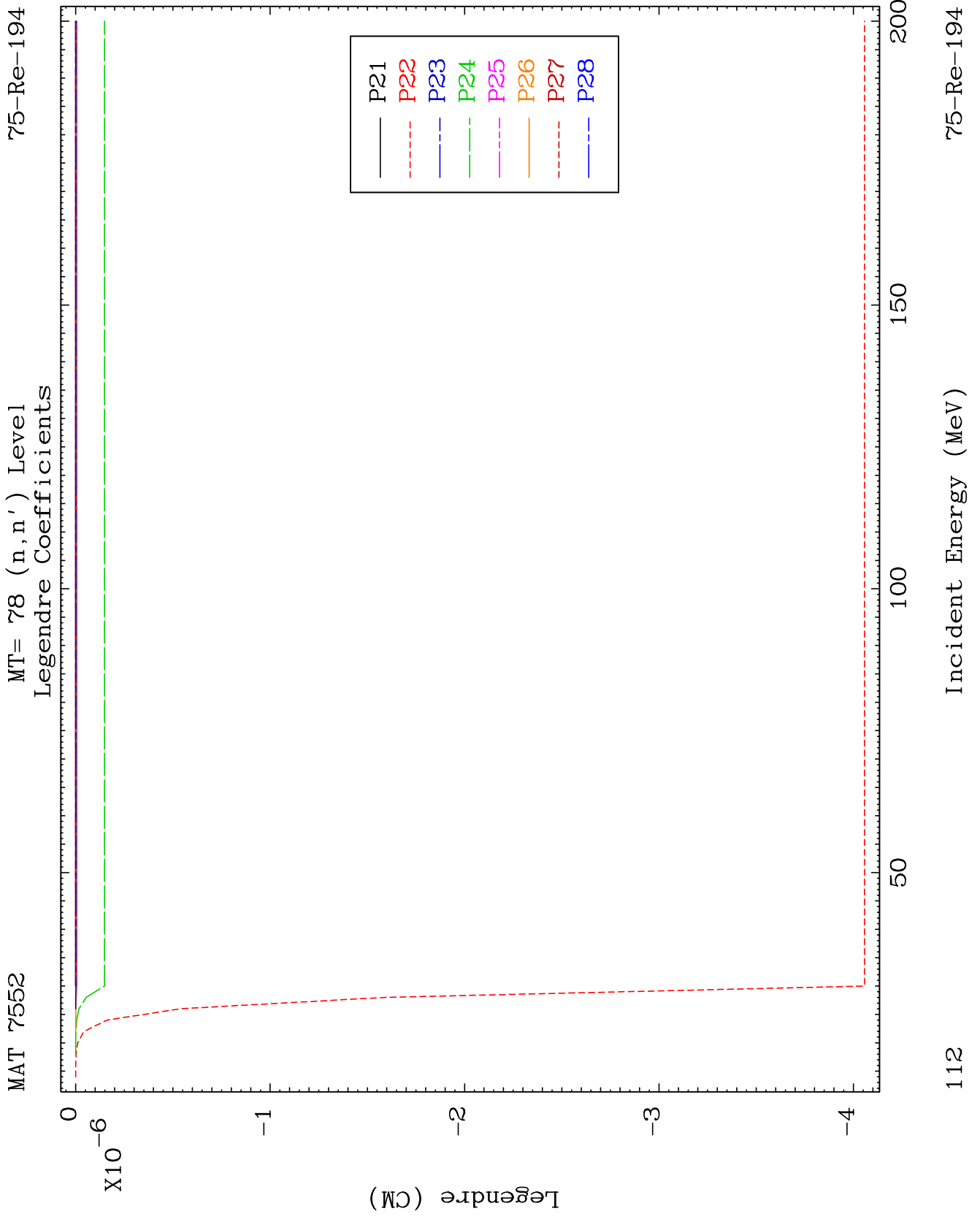


MAT 7552

MT= 78 (n,n') Level
Legendre Coefficients

75-Re-194

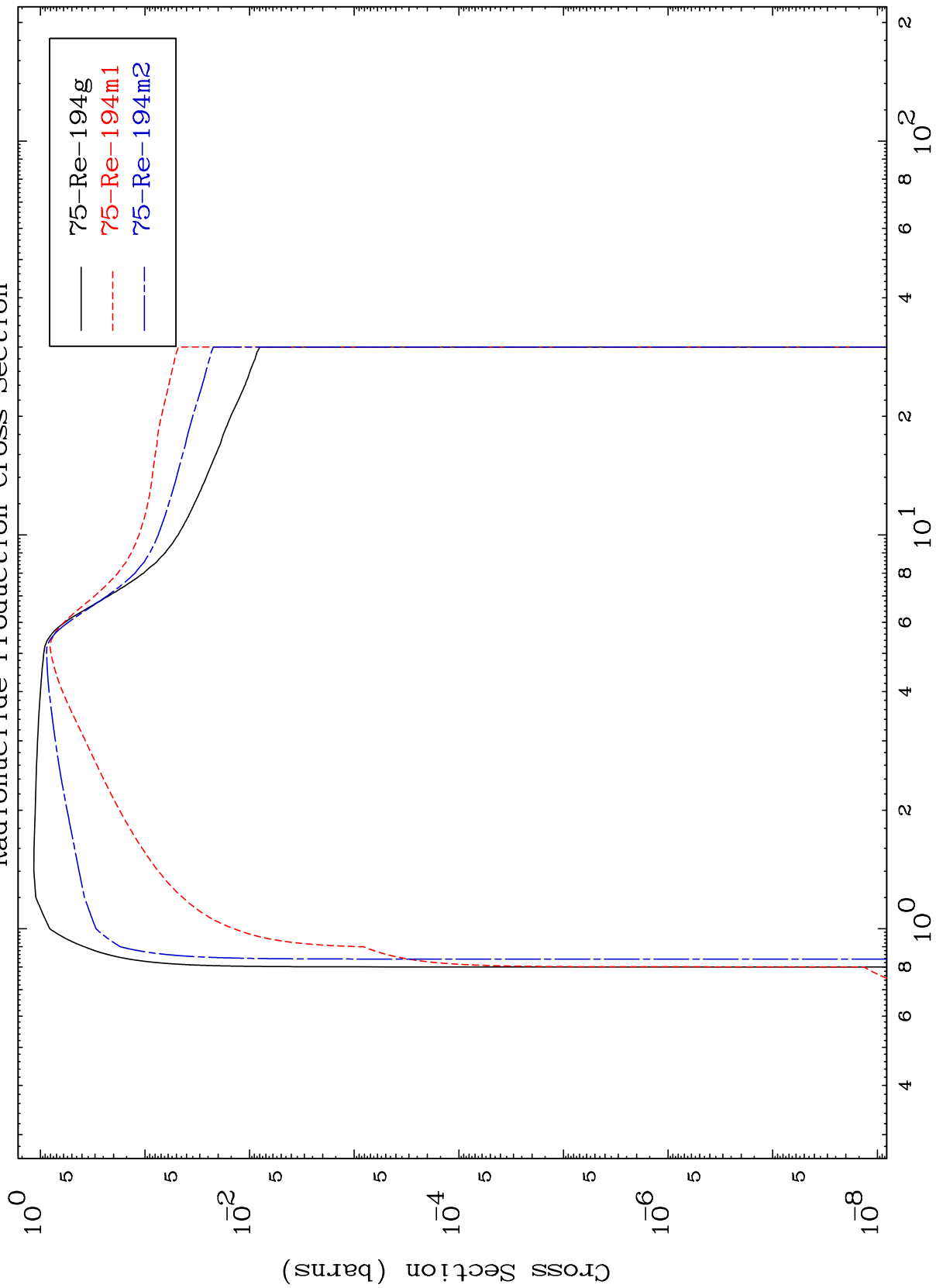




MAT 7552

75-Re-194

Inelastic
Radionuclide Production Cross Section



113

Incident Energy (MeV)

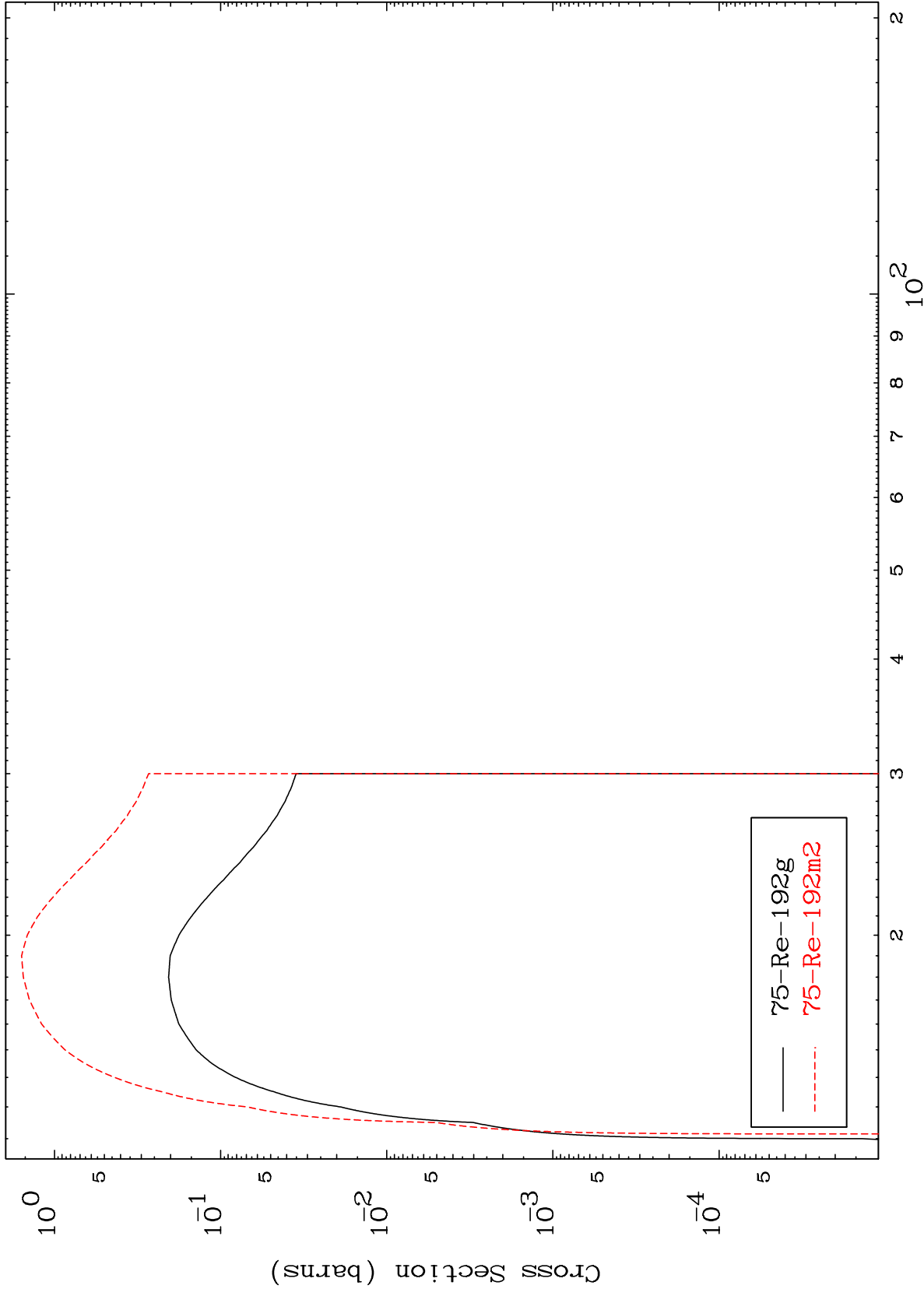
75-Re-194

MAT 7552

(n,3n)

75-Re-194

Radionuclide Production Cross Section



114

Incident Energy (MeV)

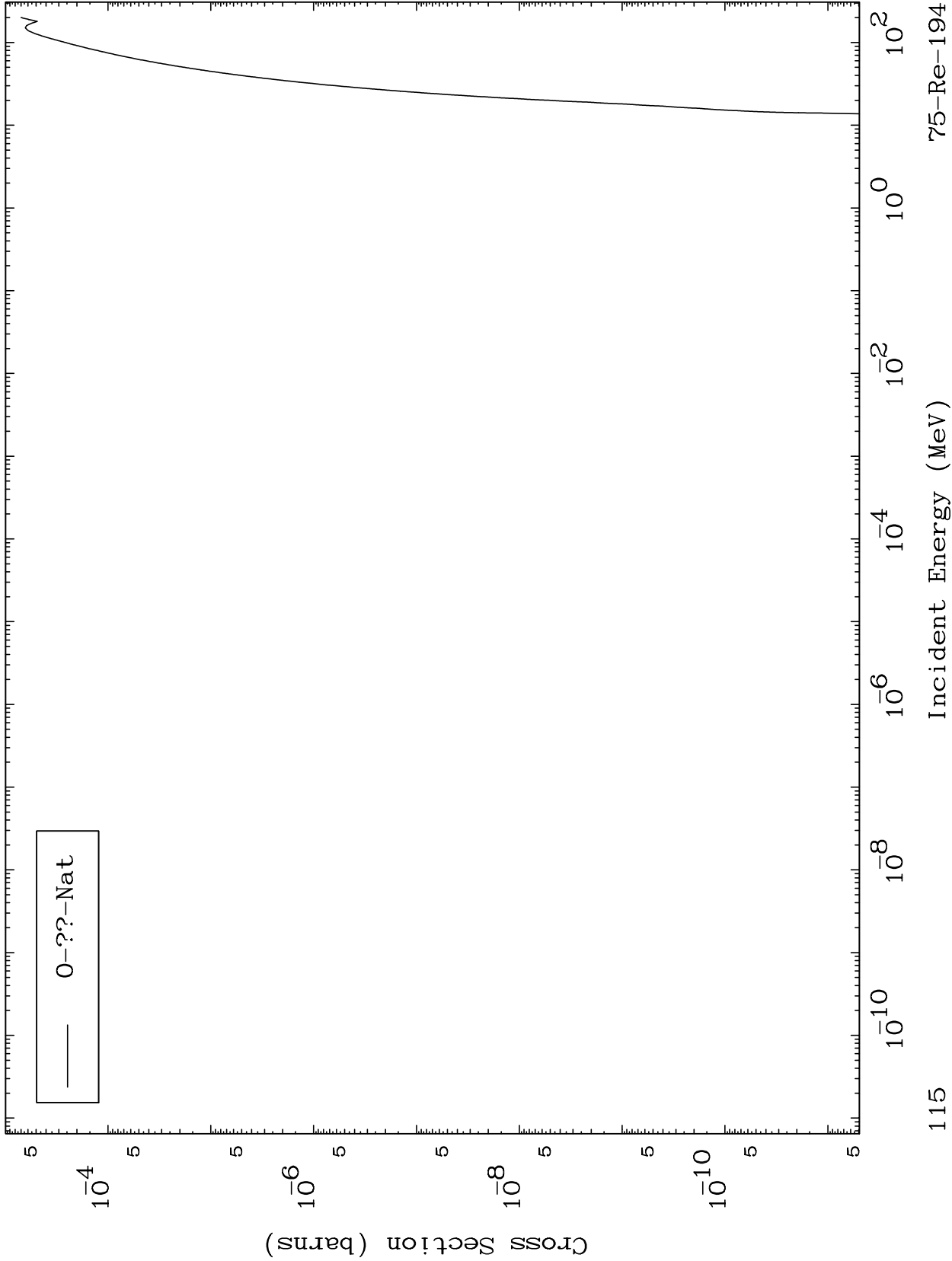
75-Re-194

MAT 7552

Fission

75-Re-194

Radionuclide Production Cross Section



115

Incident Energy (MeV)

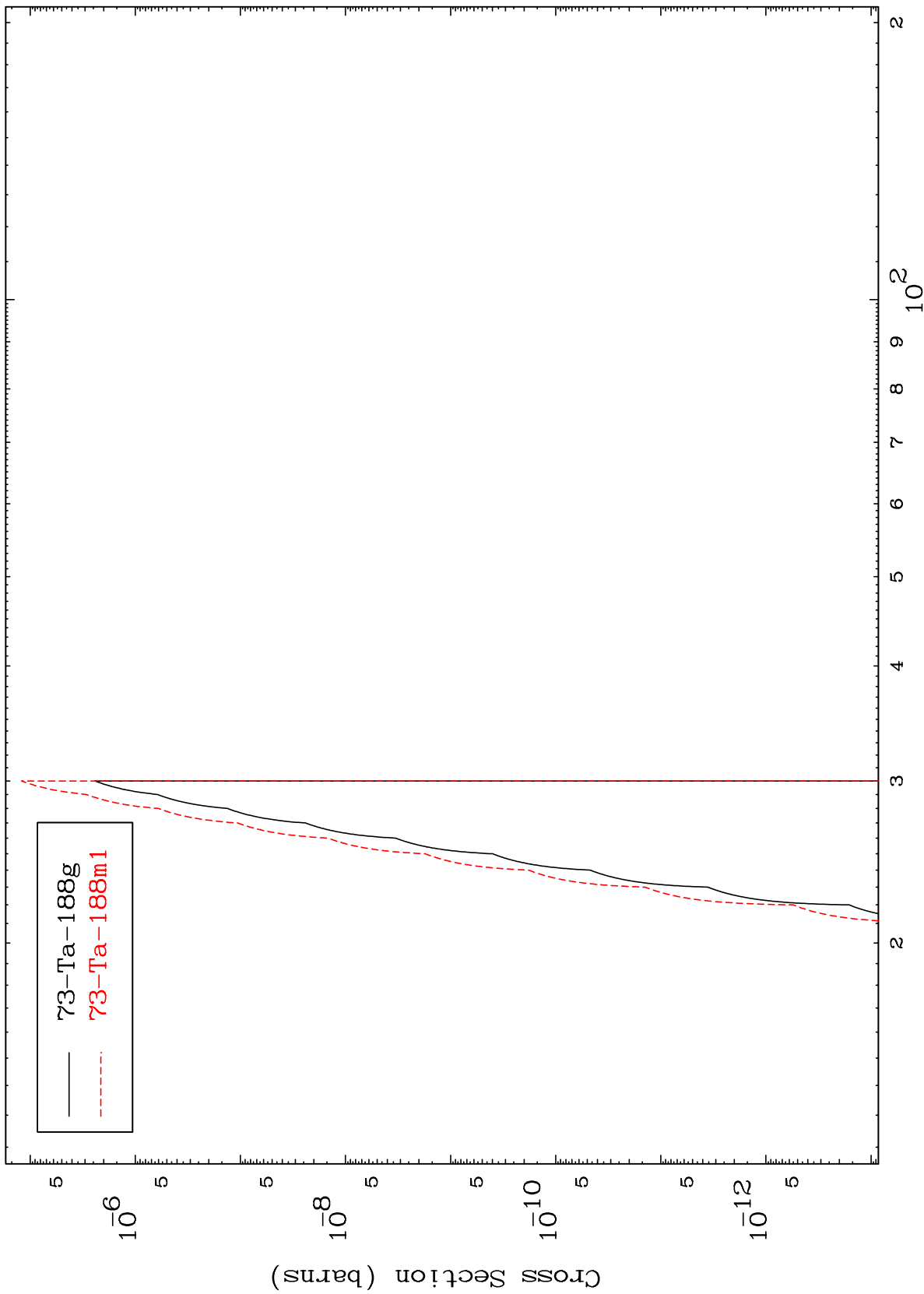
75-Re-194

MAT 7552

(n,3n) α

75-Re-194

Radionuclide Production Cross Section



116

Incident Energy (MeV)

75-Re-194