

Program EVALPLOT
(Version 2021-1)

by

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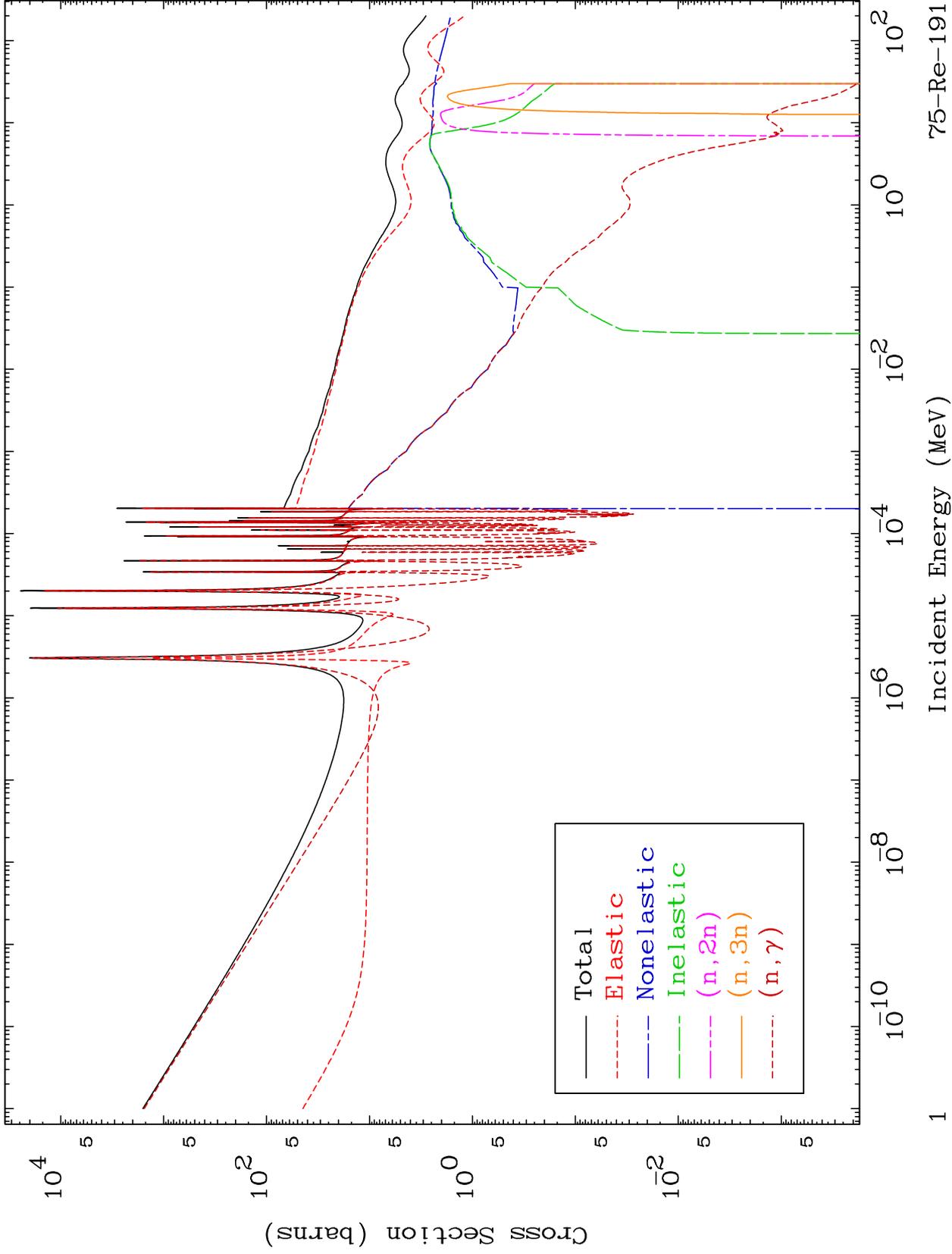
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Press Mouse Button to Start

MAT 7543

Neutron Major
293 Kelvin Cross Sections

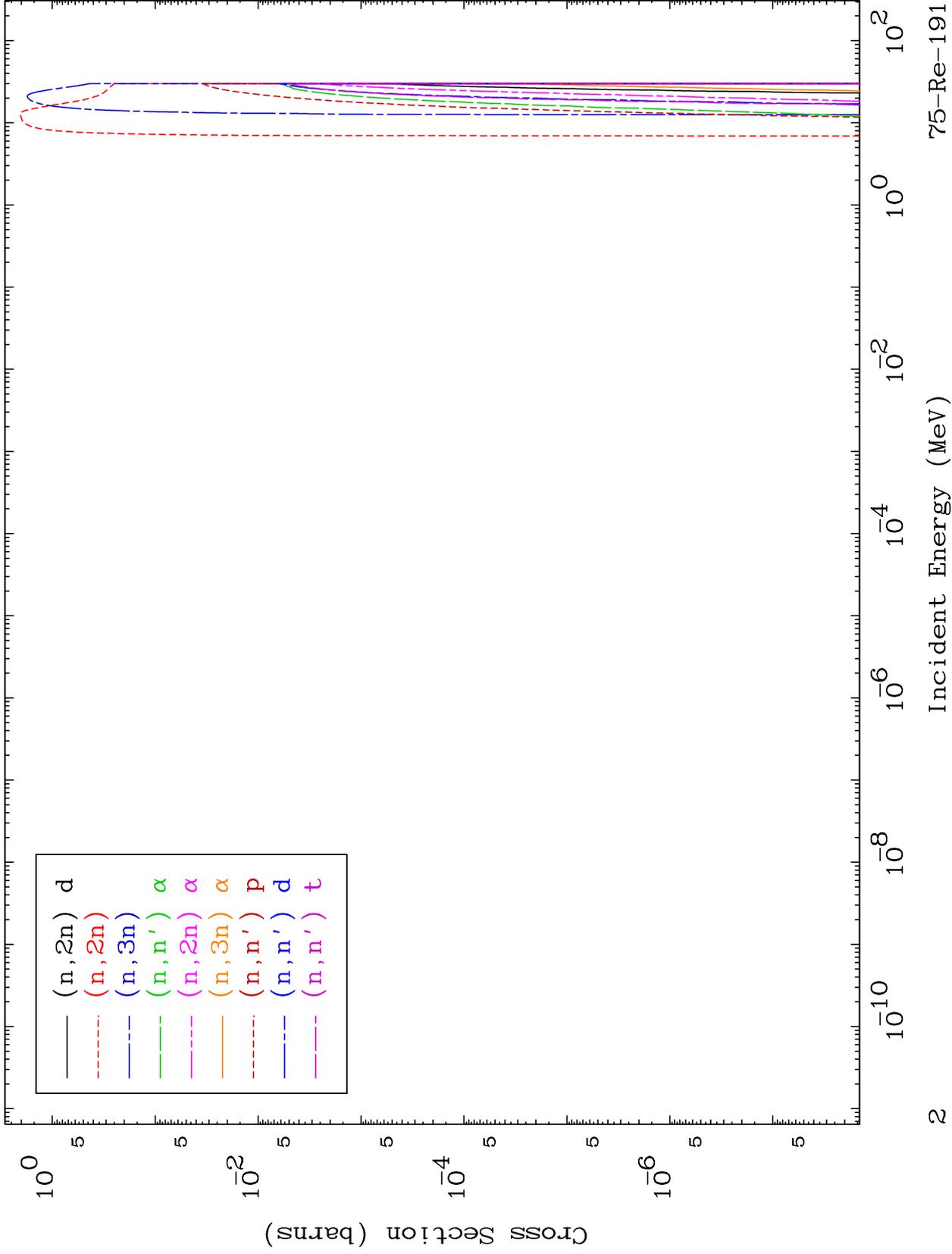
75-Re-191



MAT 7543

Neutron Absorption
293 Kelvin Cross Sections

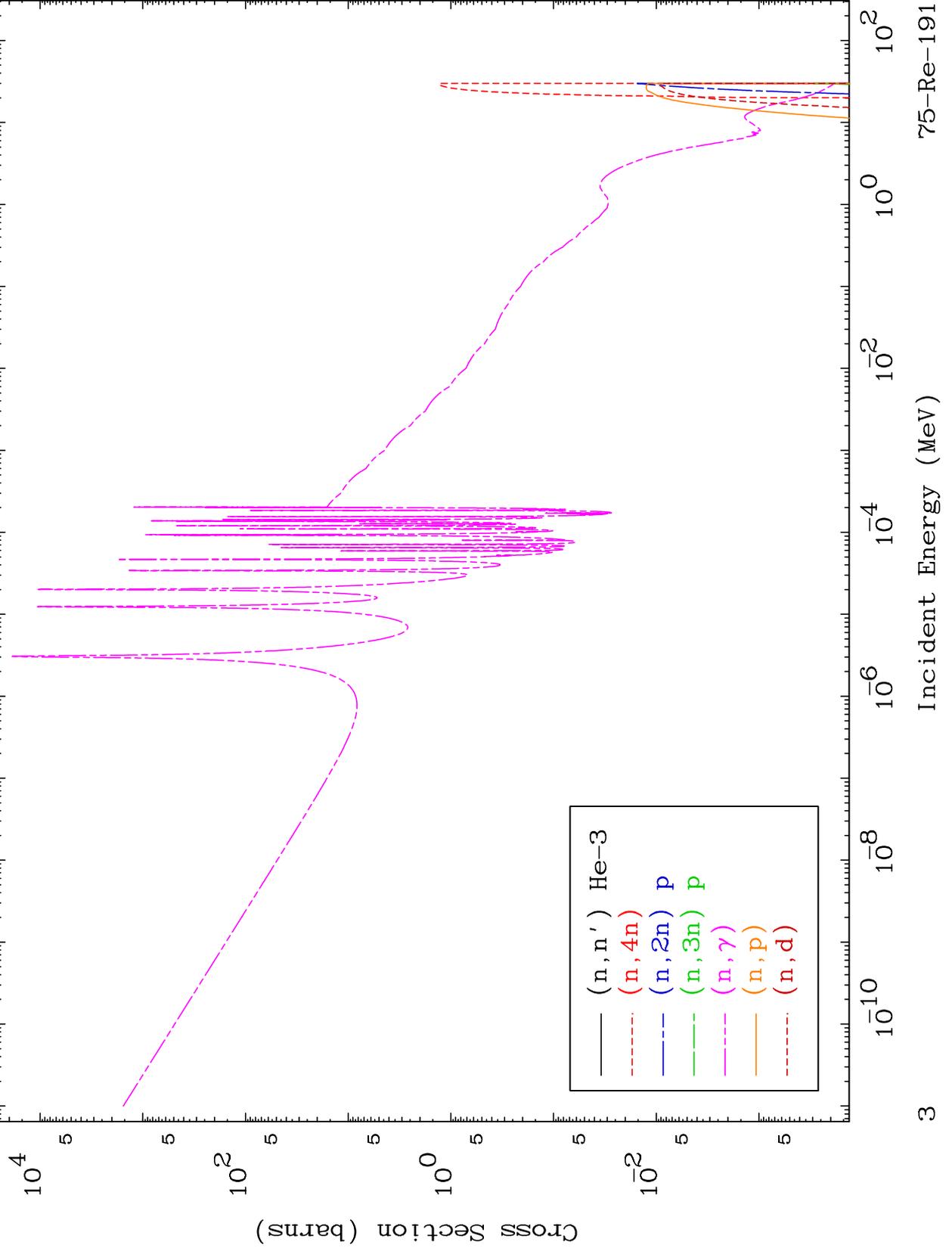
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MAT 7543

Neutron Absorption
293 Kelvin Cross Sections

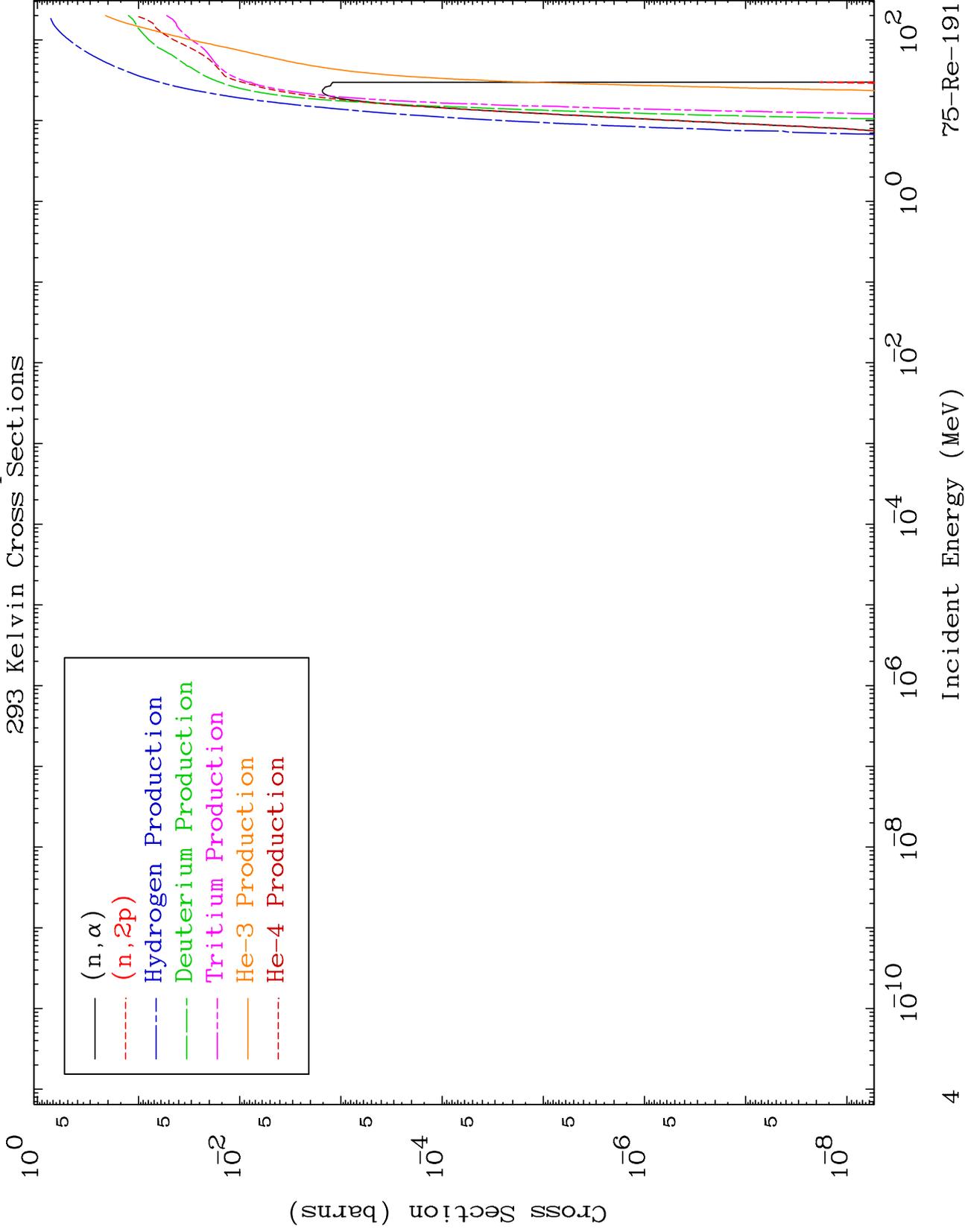
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MAT 7543

Neutron Absorption
293 Kelvin Cross Sections

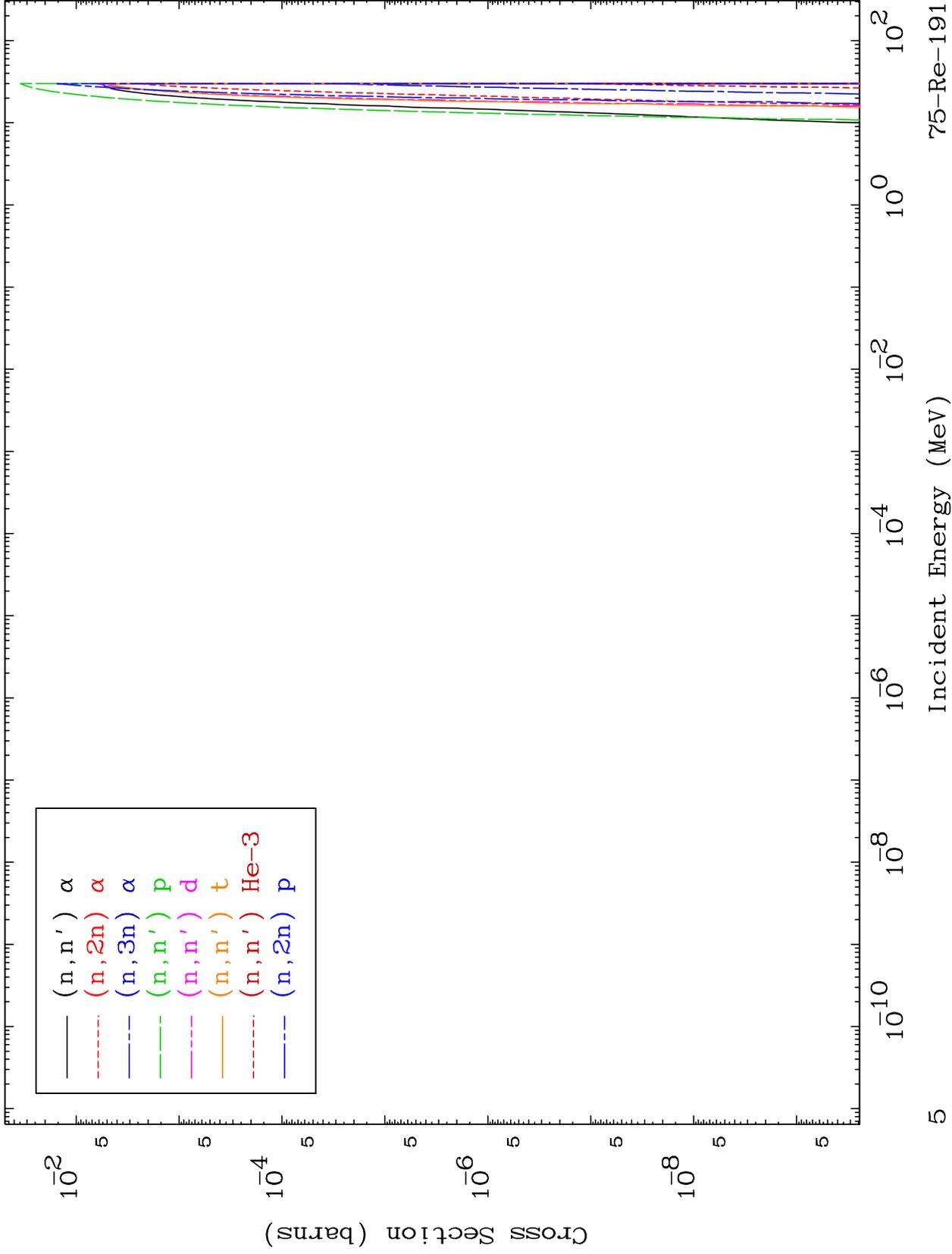
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MAT 7543

Charged Particle
293 Kelvin Cross Sections

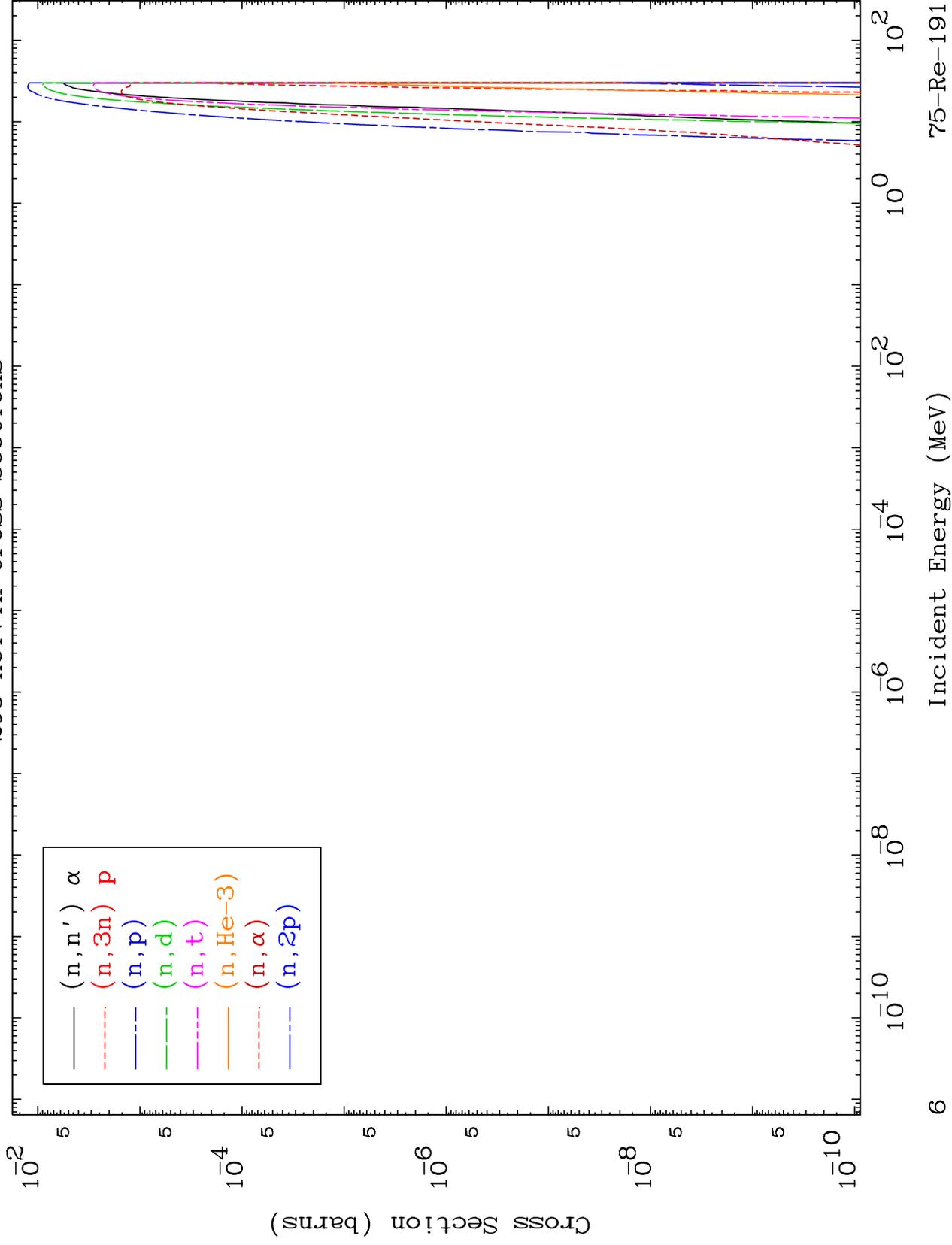
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MAT 7543

Charged Particle
293 Kelvin Cross Sections

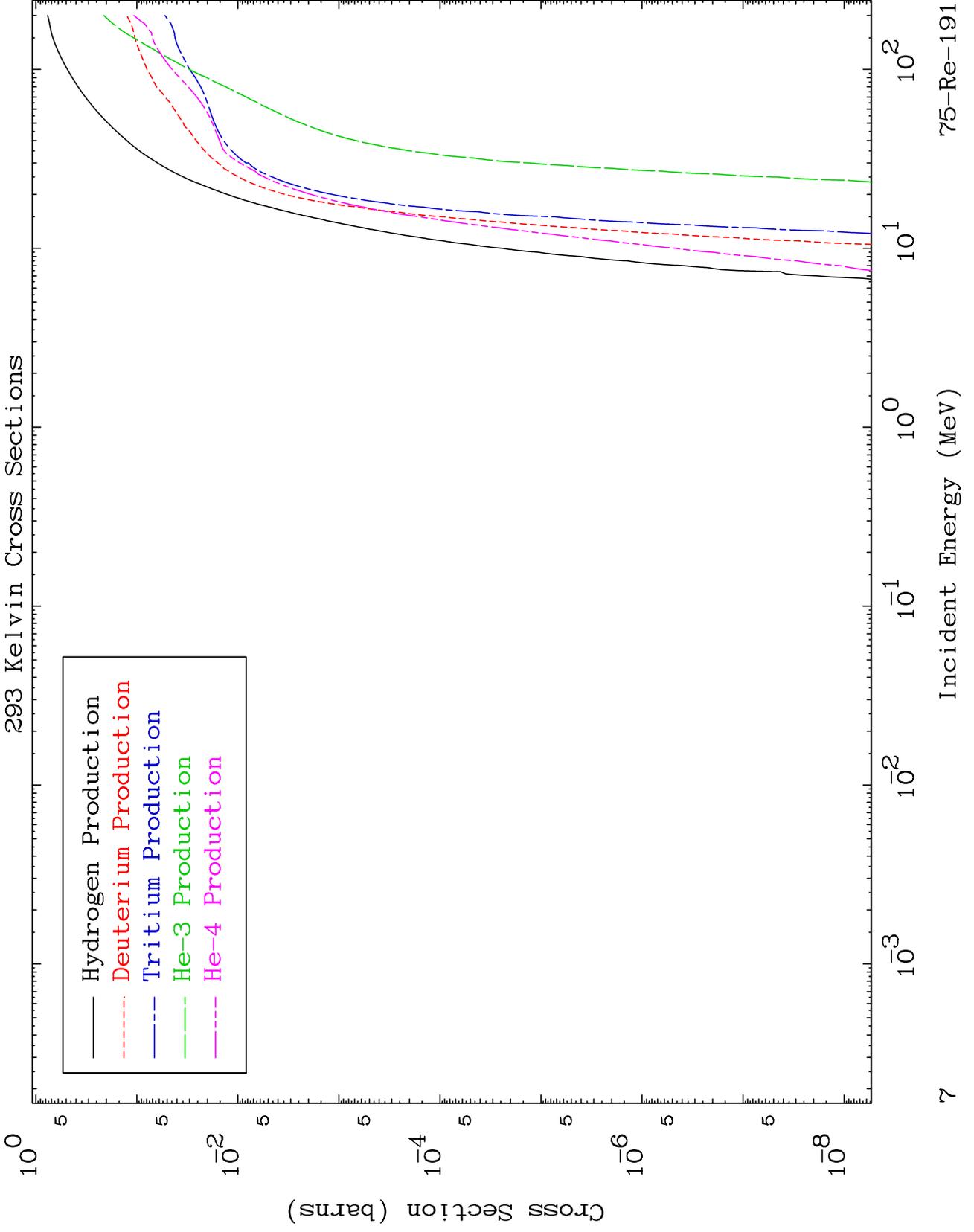
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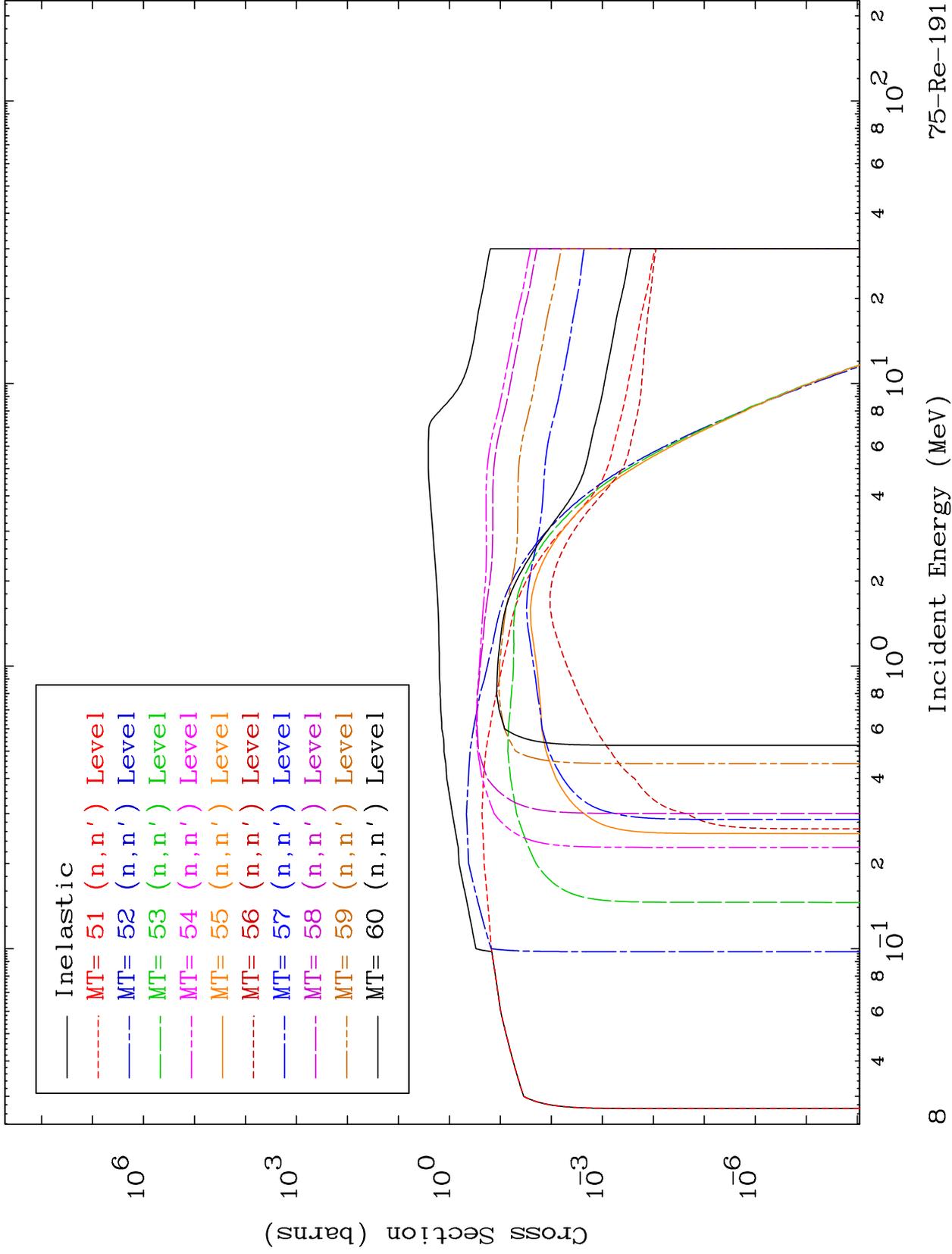


MAT 7543

Particle Production
293 Kelvin Cross Sections

75-Re-191

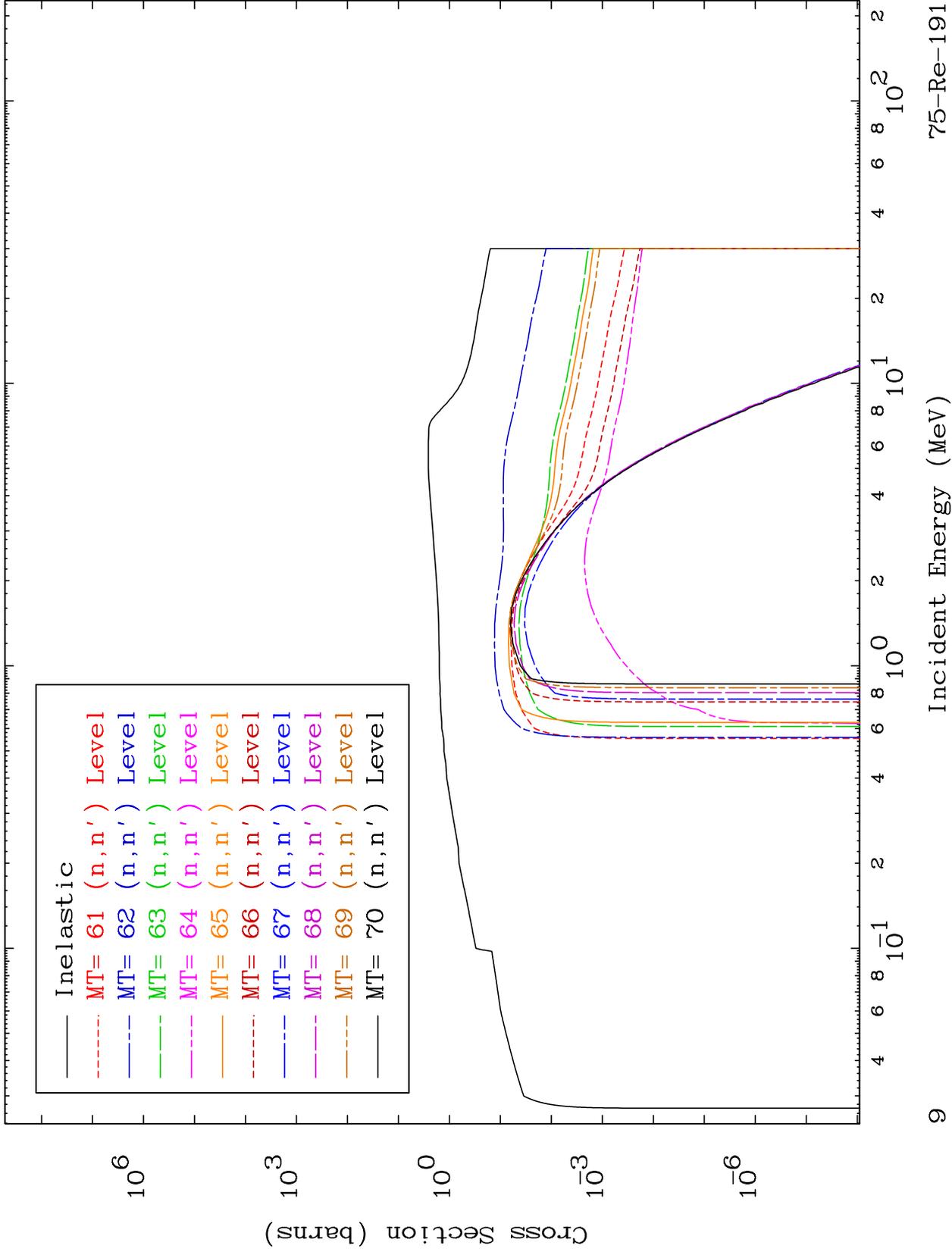




MAT 7543

(n,n') Levels
293 Kelvin Cross Sections

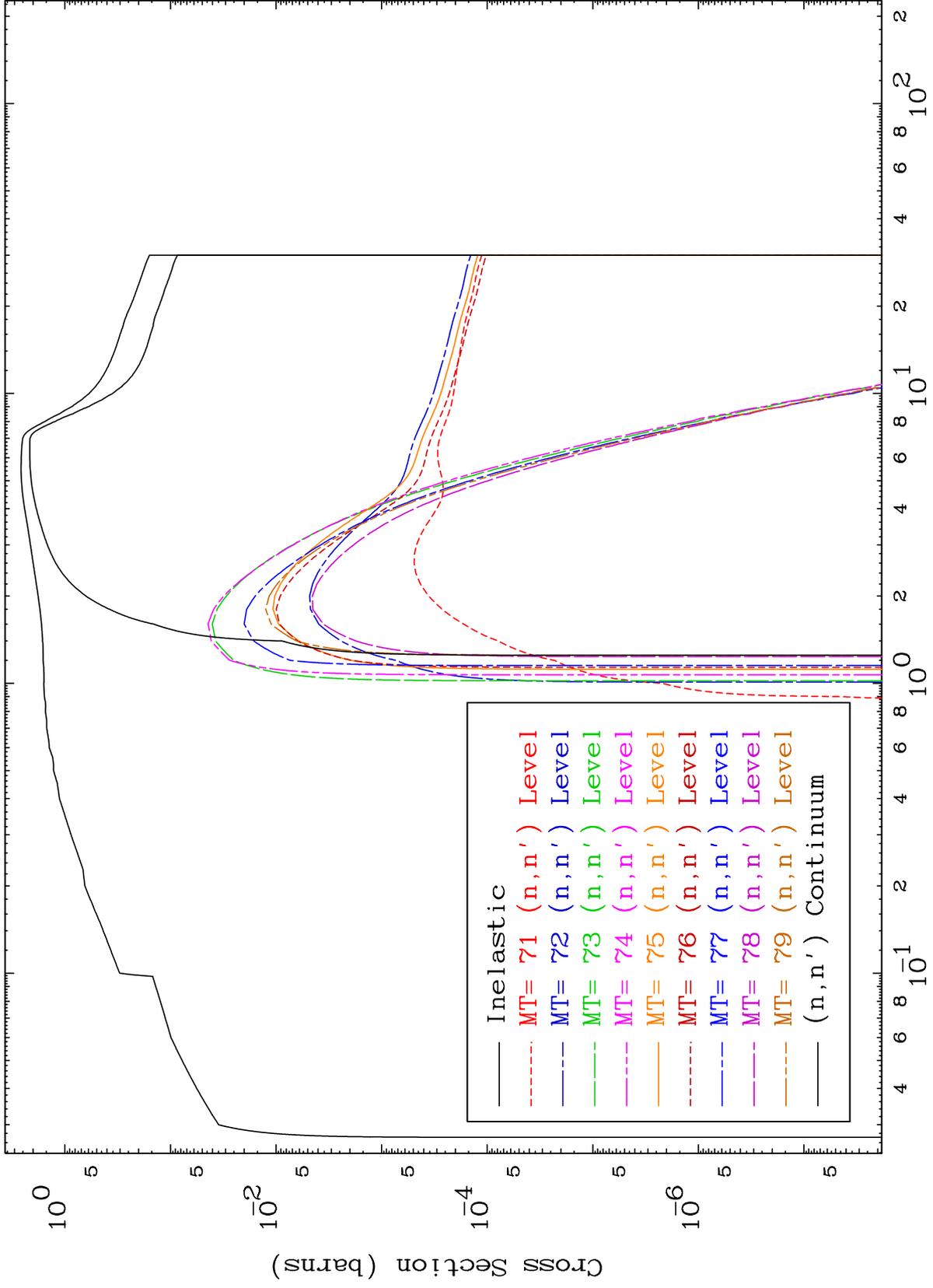
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MAT 7543

(n,n') Levels
293 Kelvin Cross Sections

75-Re-191



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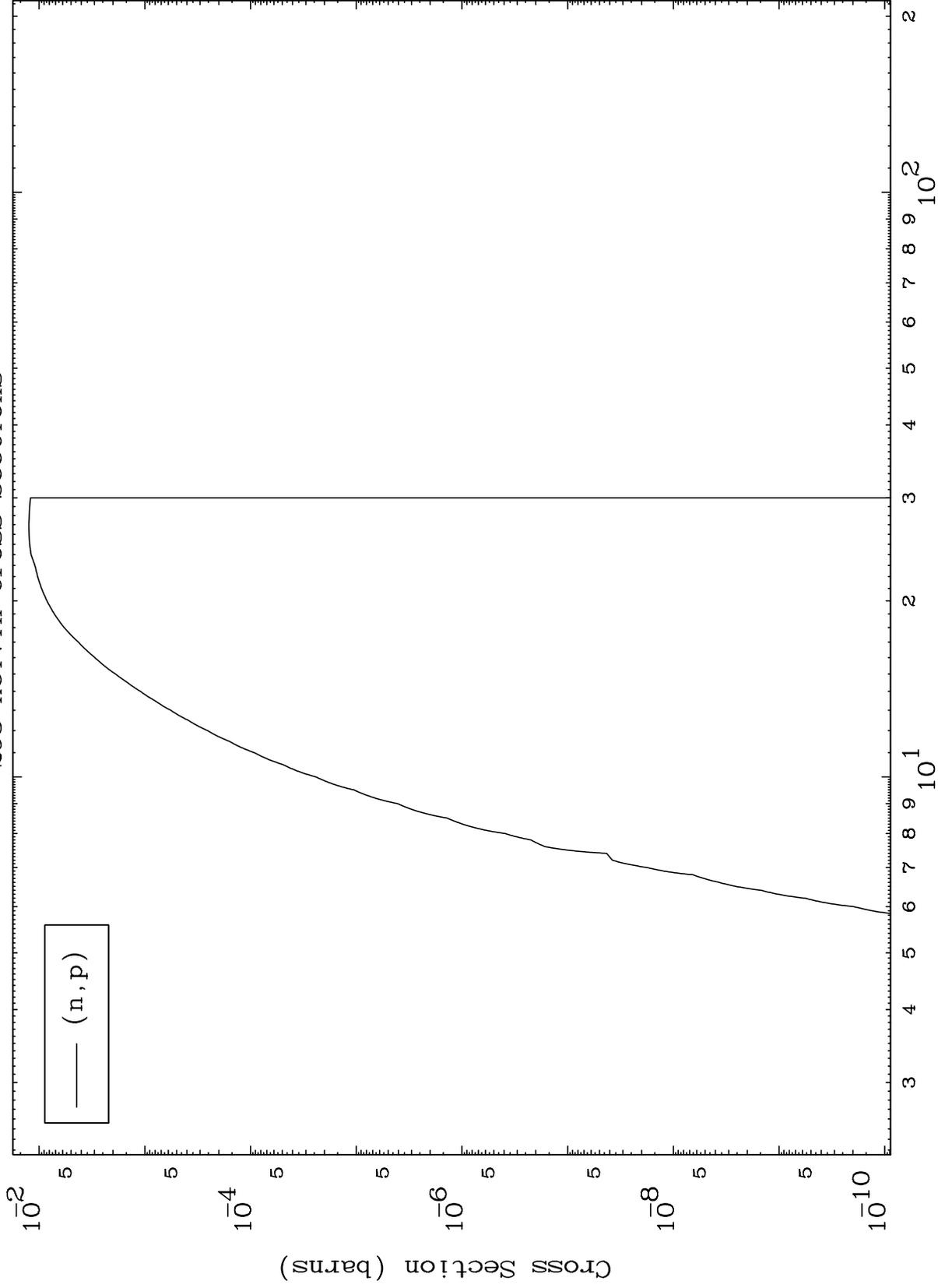
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75-Re-191

MAT 7543

(n,p) Levels
293 Kelvin Cross Sections

75-Re-191



11

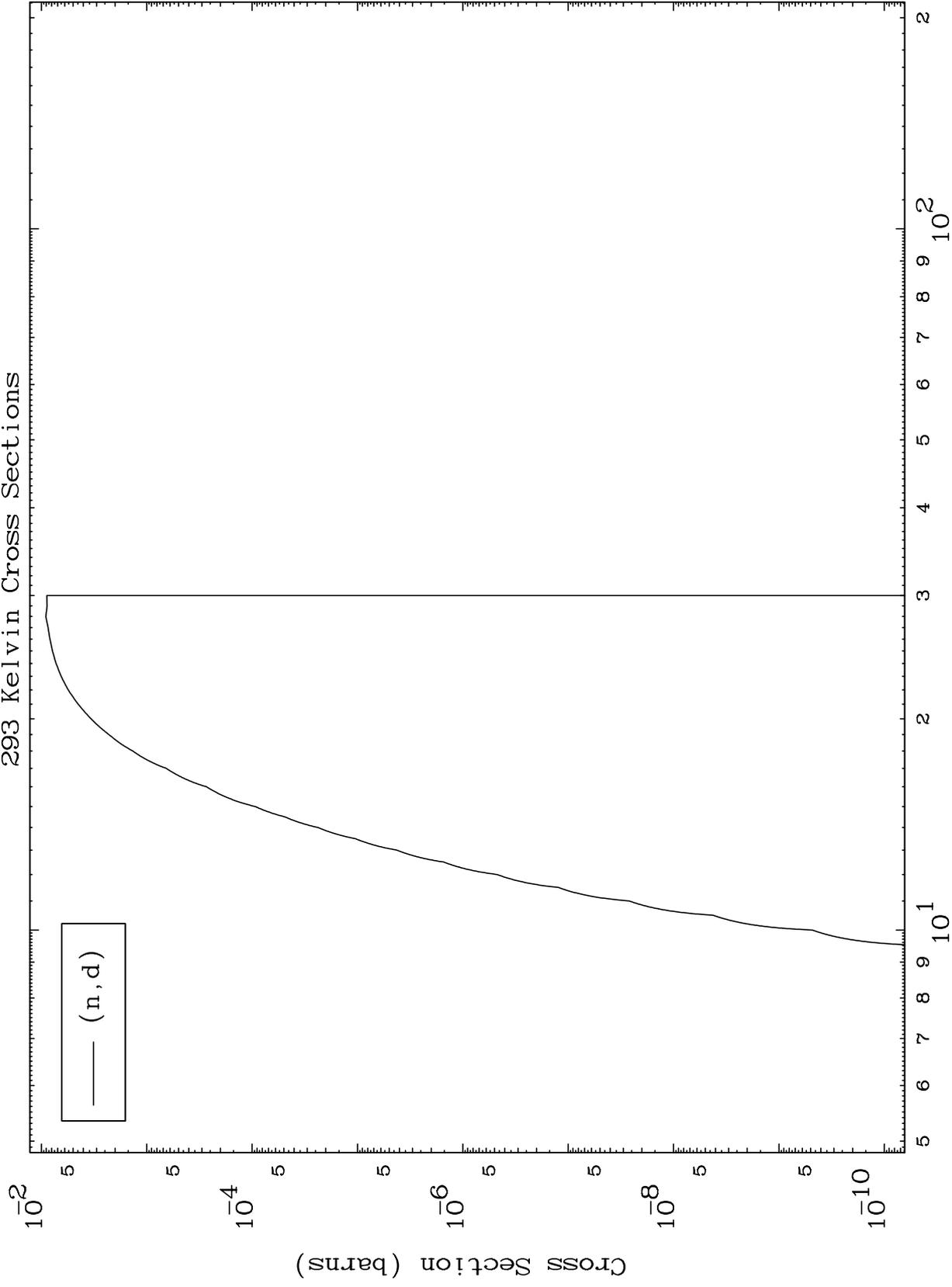
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MAT 7543

(n,d) Levels
293 Kelvin Cross Sections

75-Re-191



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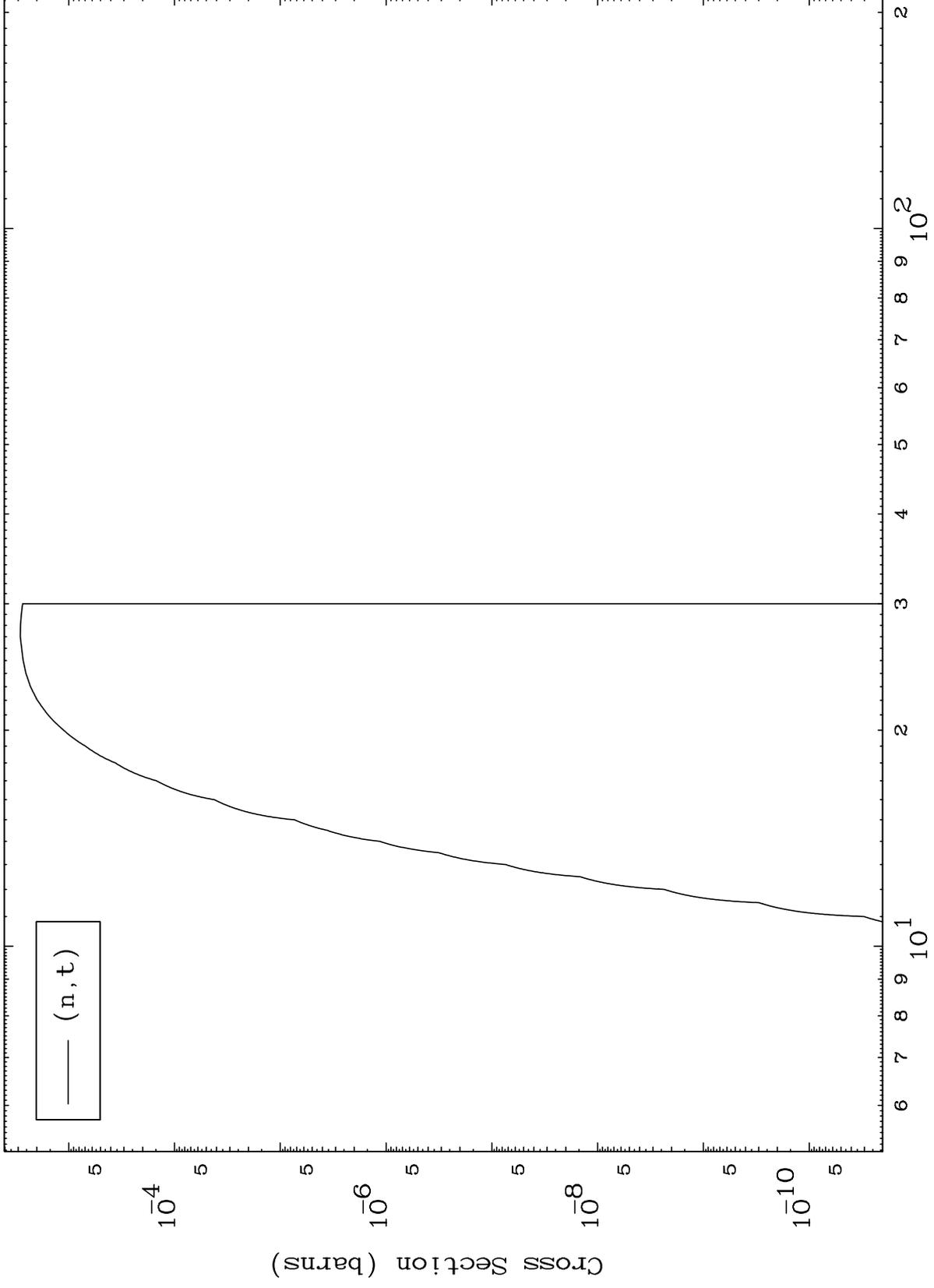
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MAT 7543

(n,t) Levels
293 Kelvin Cross Sections

75-Re-191



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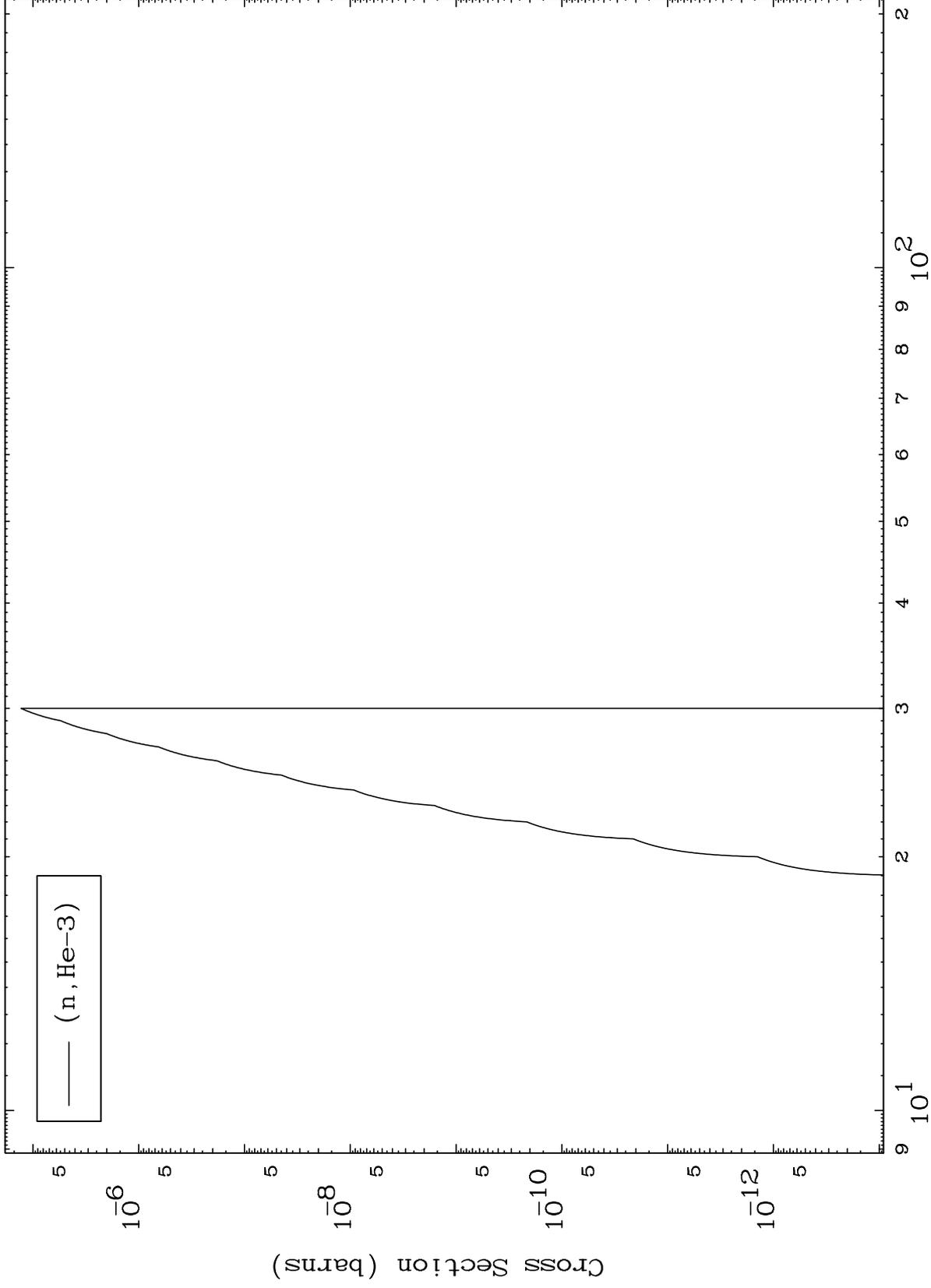
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75-Re-191

MAT 7543

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-191



14

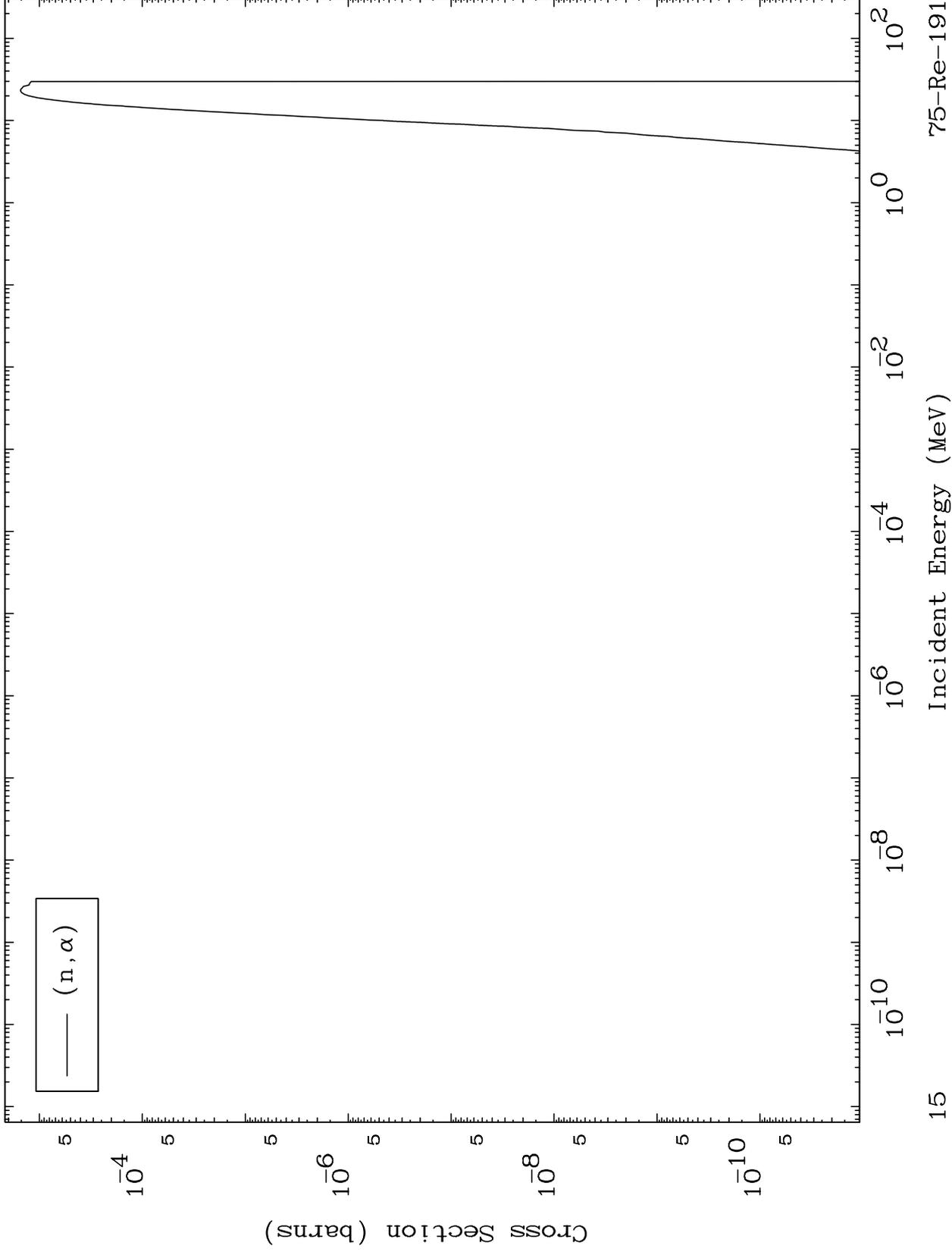
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(n, α) Levels
293 Kelvin Cross Sections

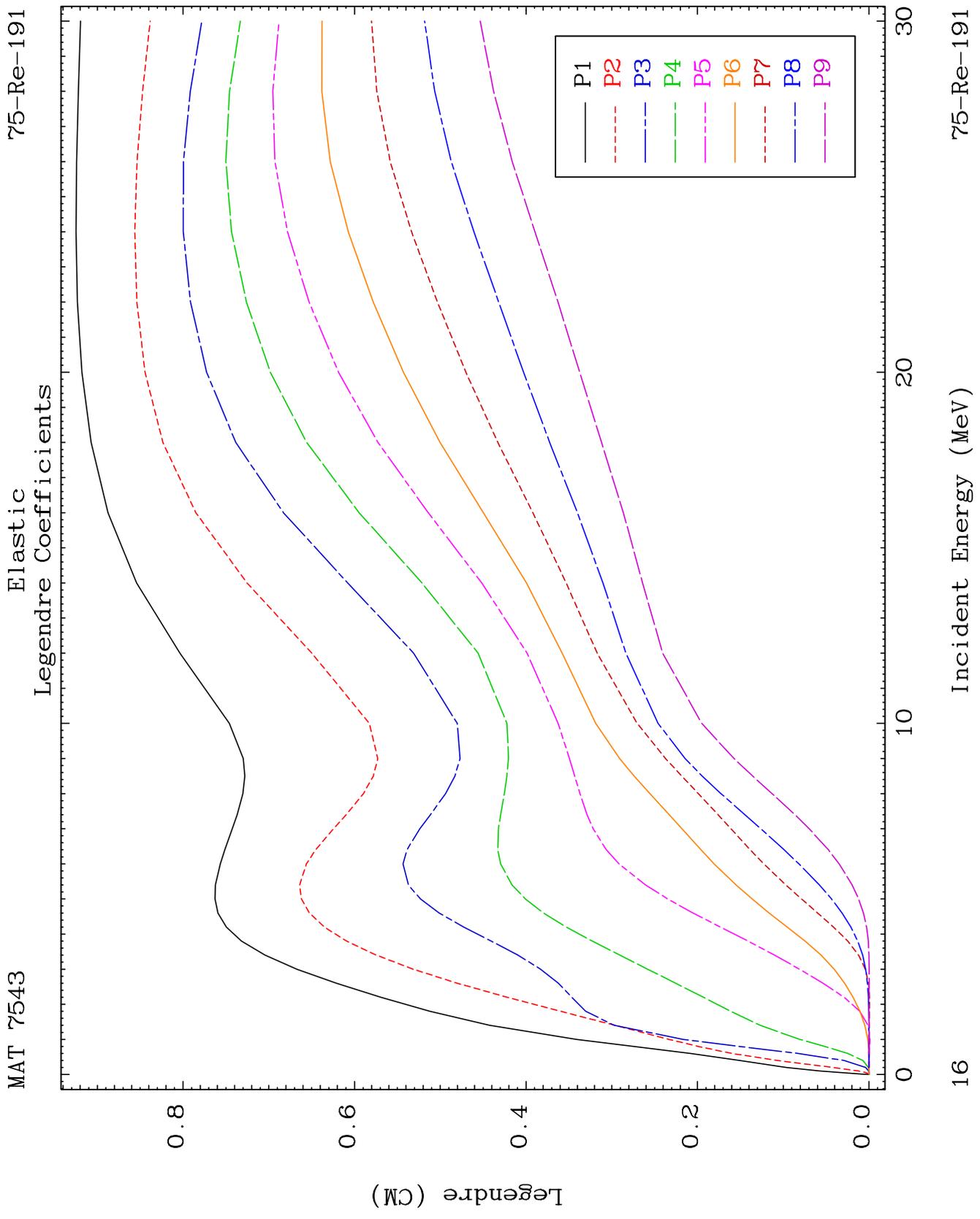
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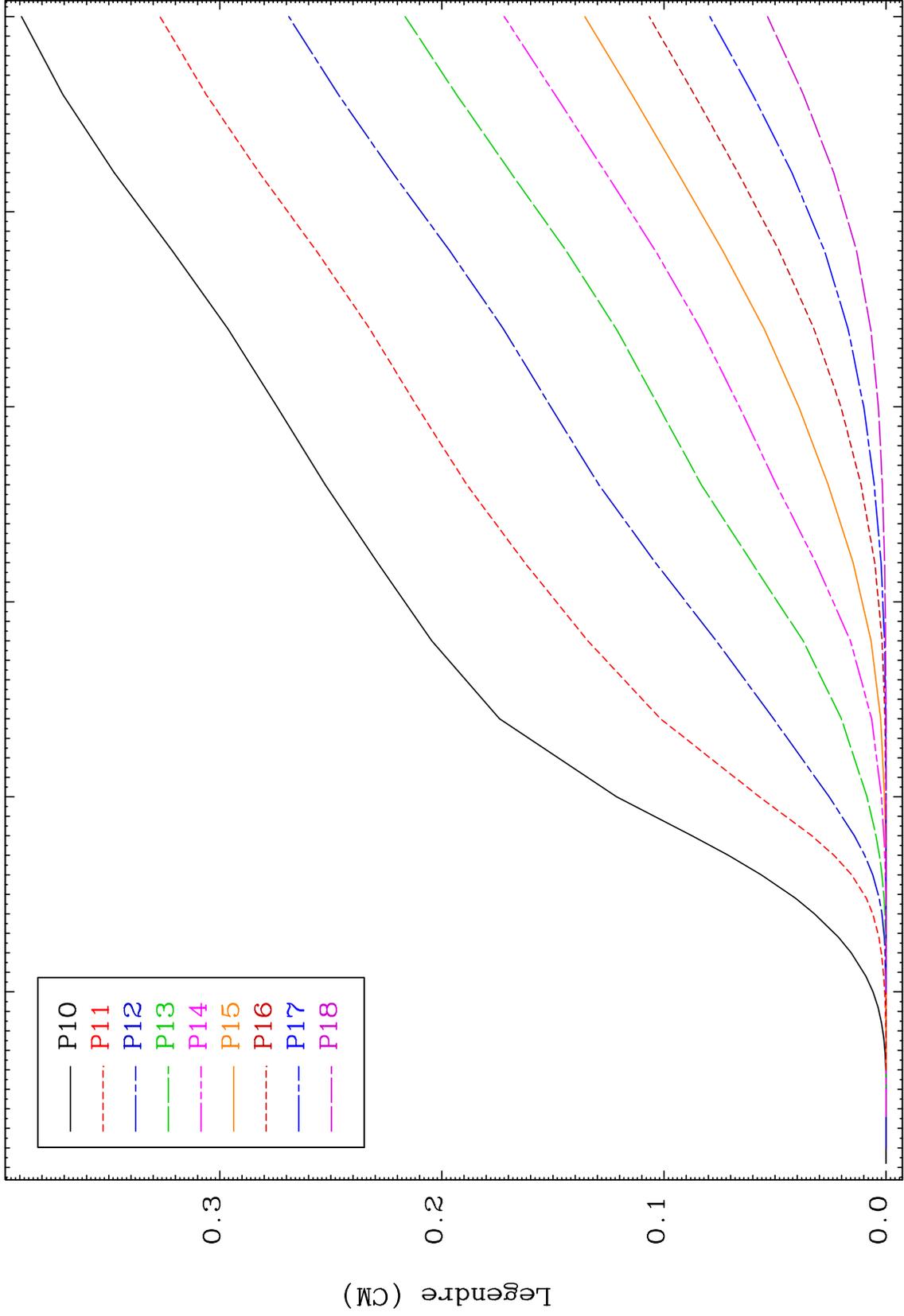
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MAT 7543

Elastic Legendre Coefficients

75-Re-191



17

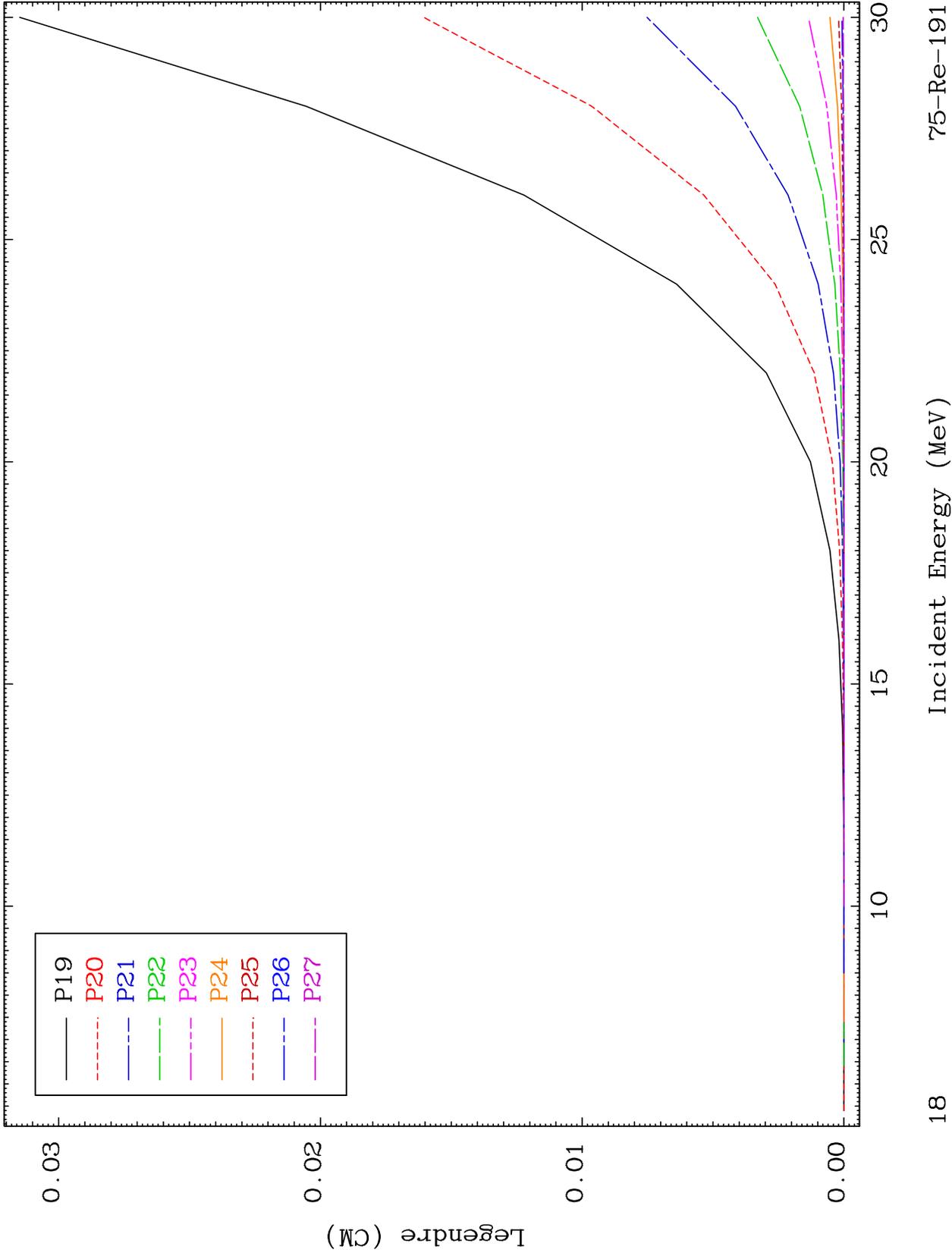
Incident Energy (MeV)

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MAT 7543

Elastic Legendre Coefficients

75-Re-191



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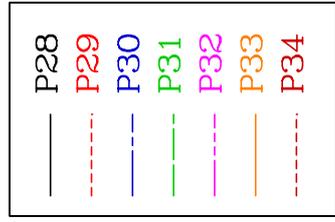
Incident Energy (MeV)

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MAT 7543

Elastic
Legendre Coefficients

75-Re-191



$\times 10^{-6}$

Legendre (CM)

10

15

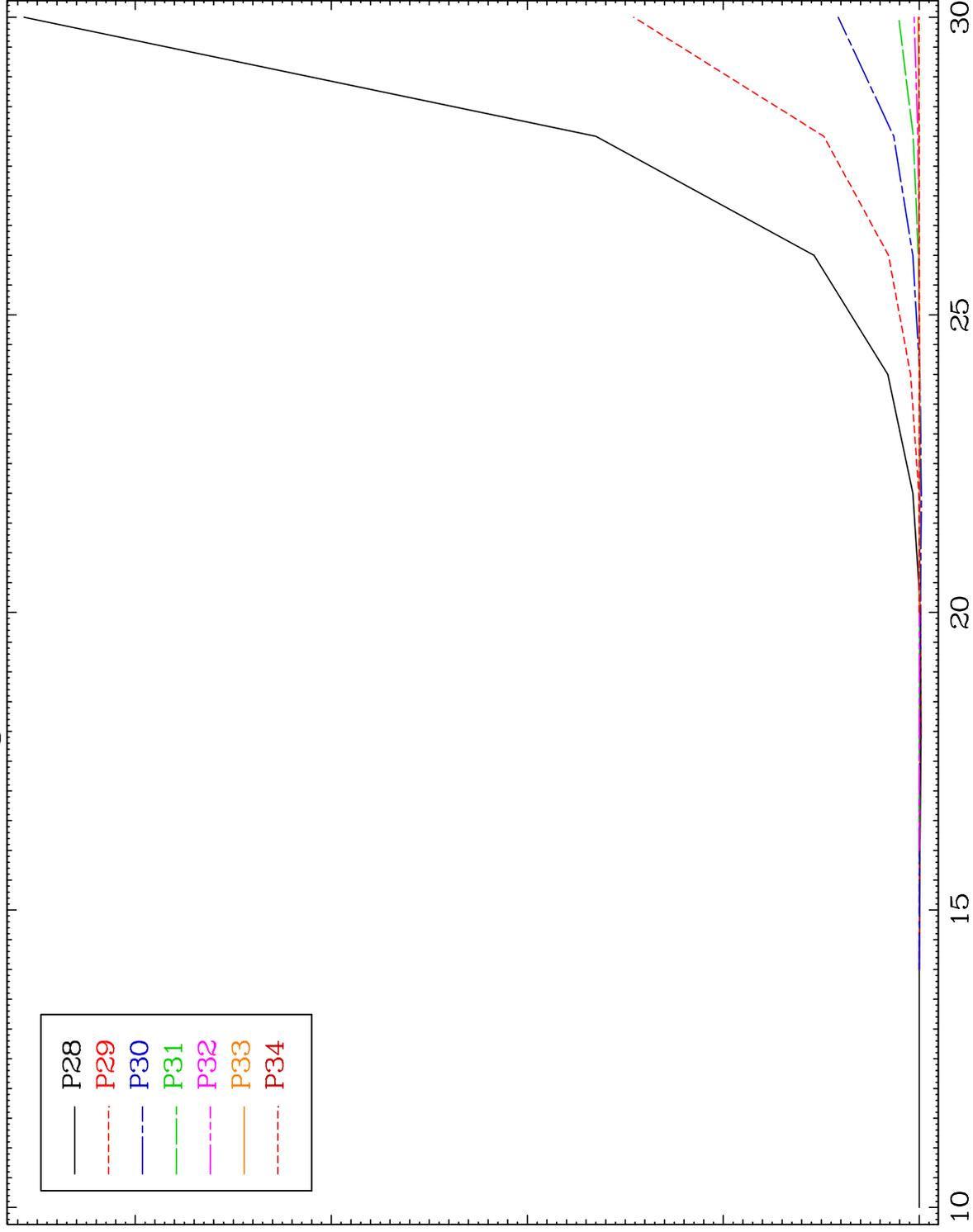
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25

30

Incident Energy (MeV)

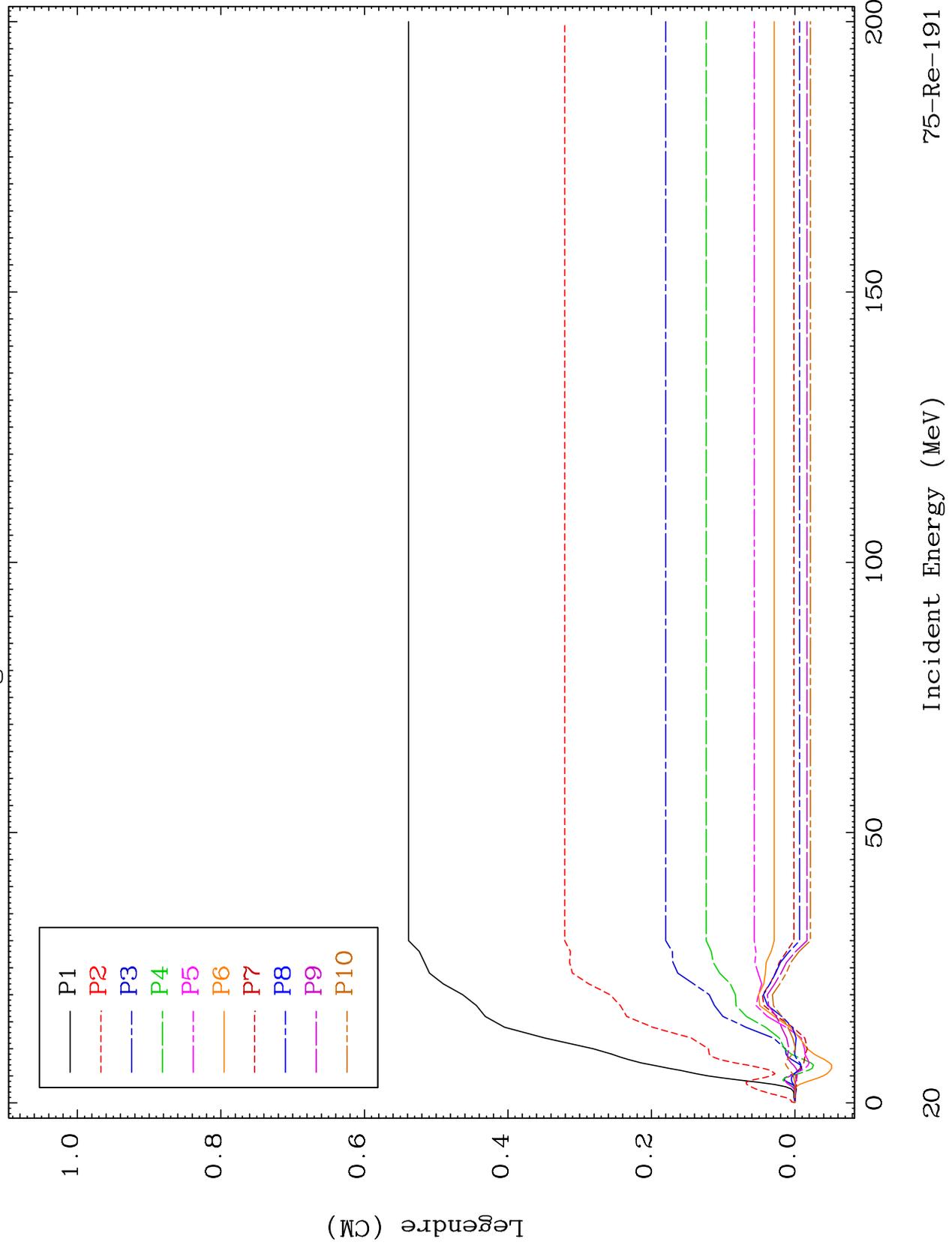
75-Re-191



MAT 7543

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

75-Re-191



75-Re-191

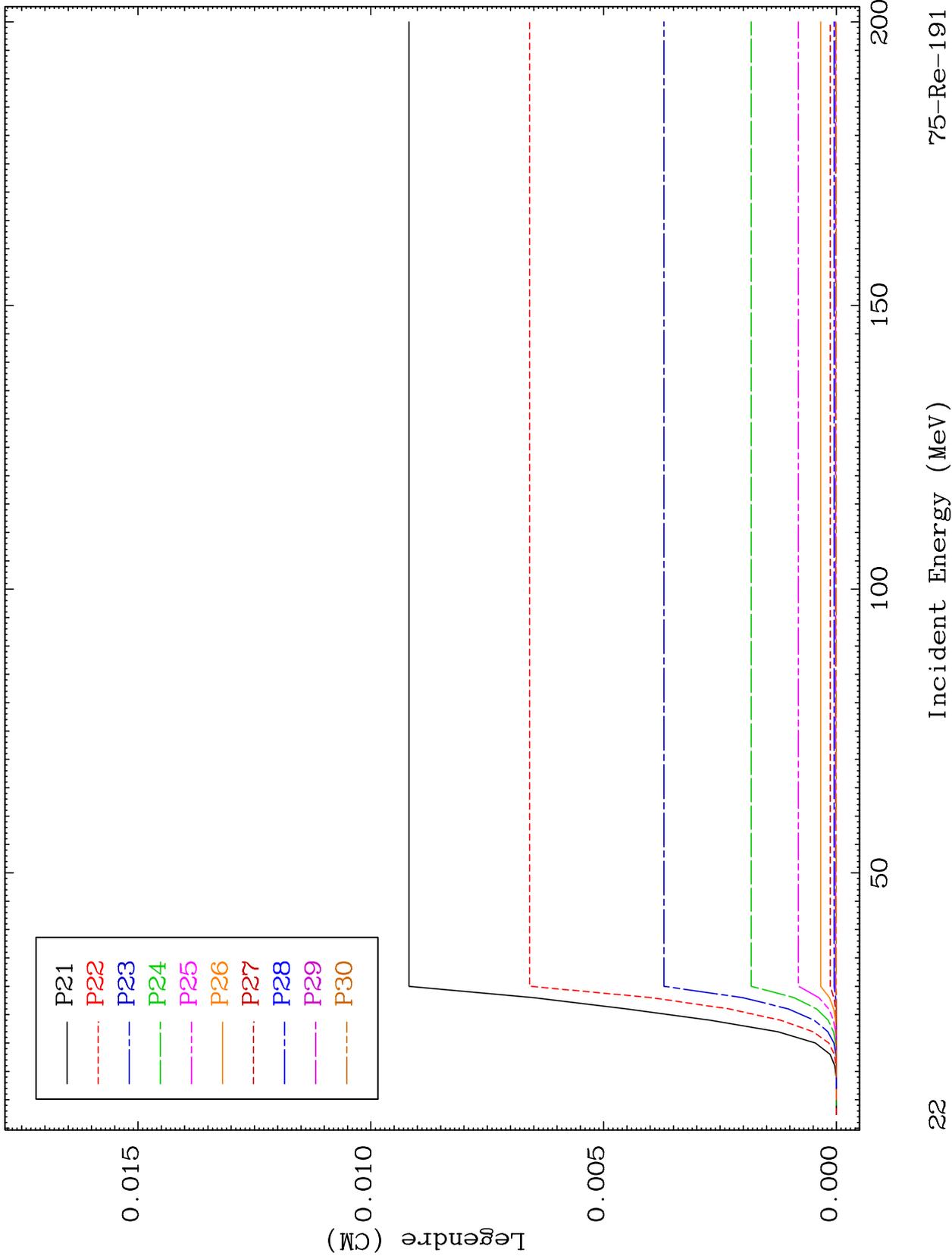
Incident Energy (MeV)

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MAT 7543

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

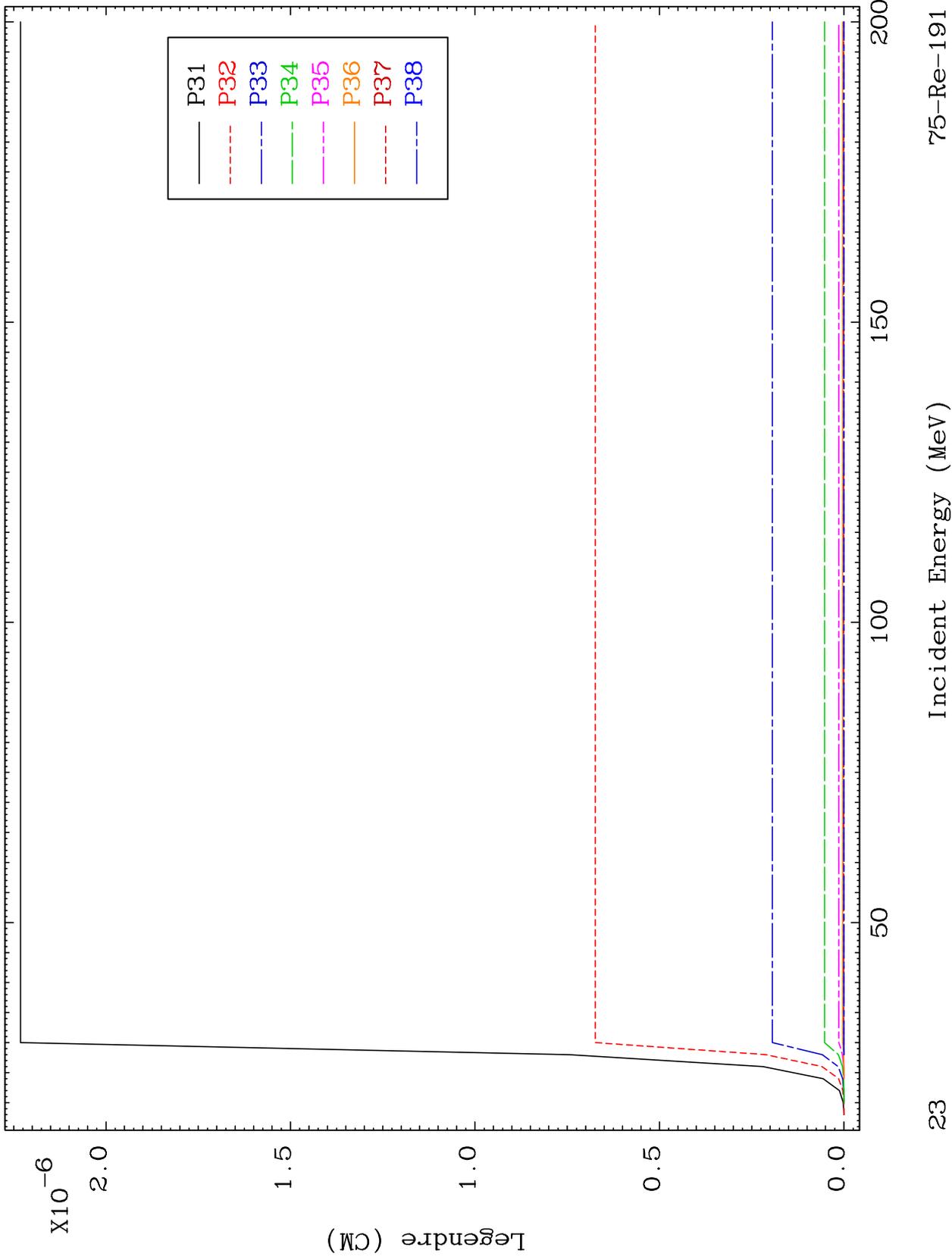
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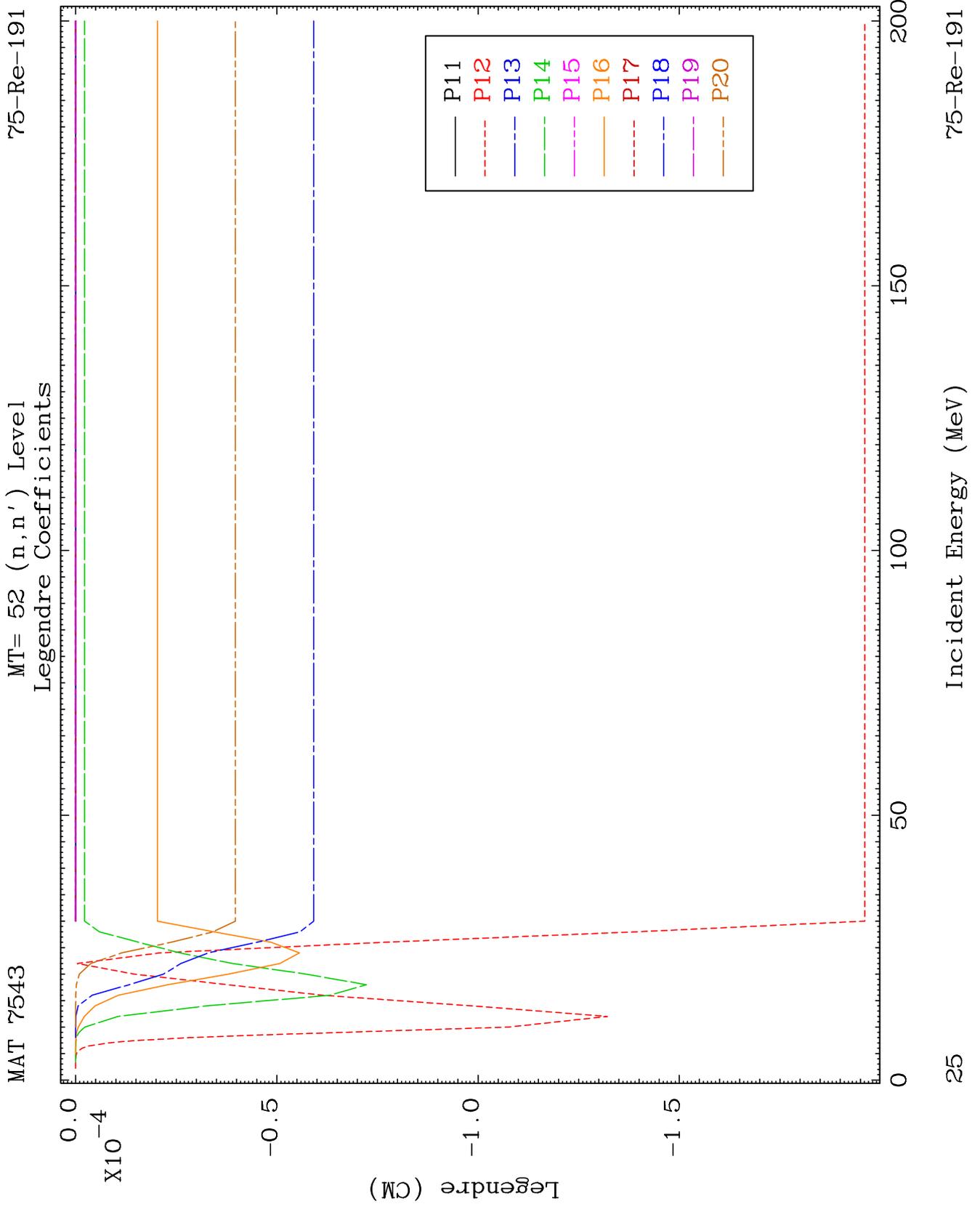


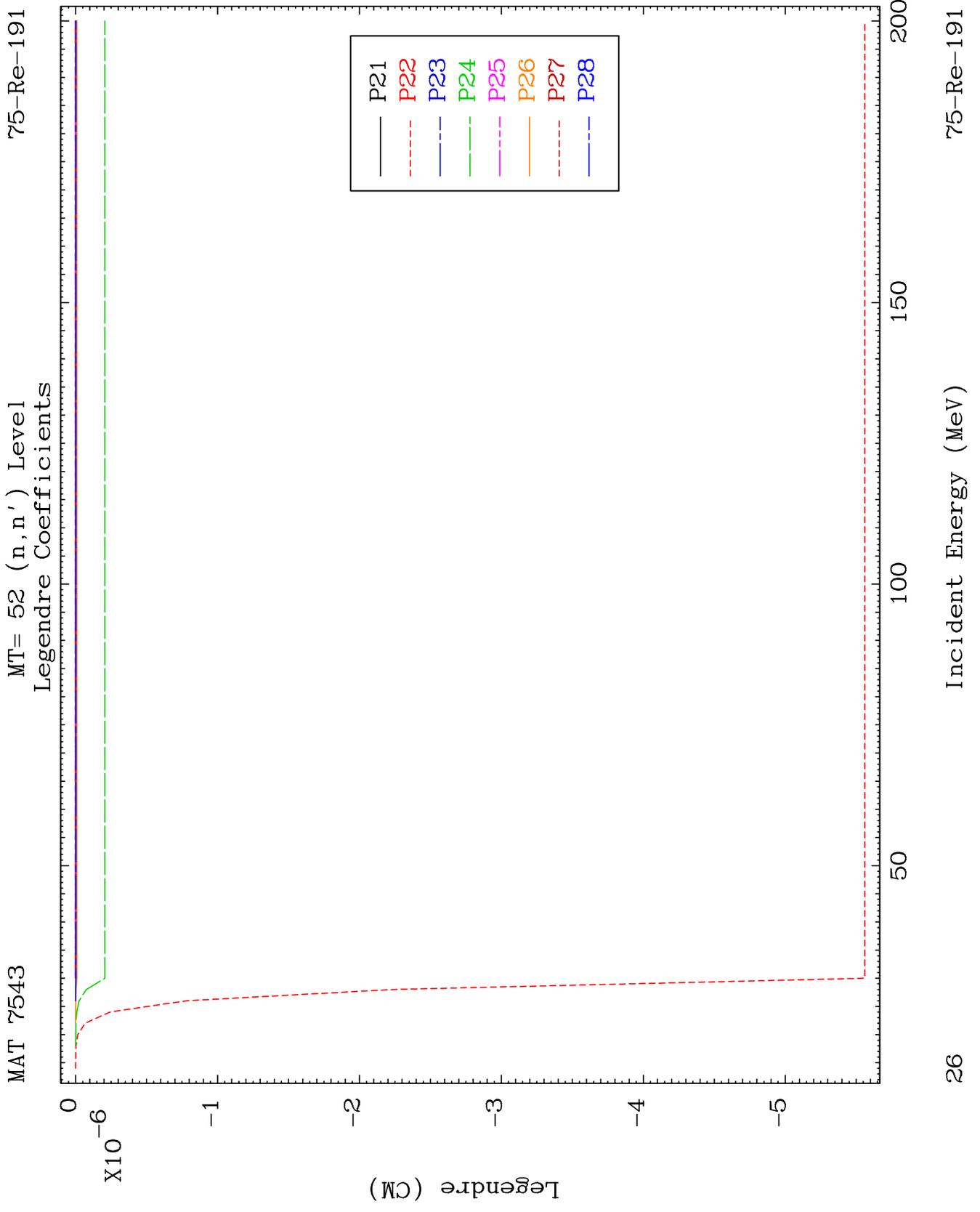
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MT= 51 (n,n') Level
Legendre Coefficients

75-Re-191



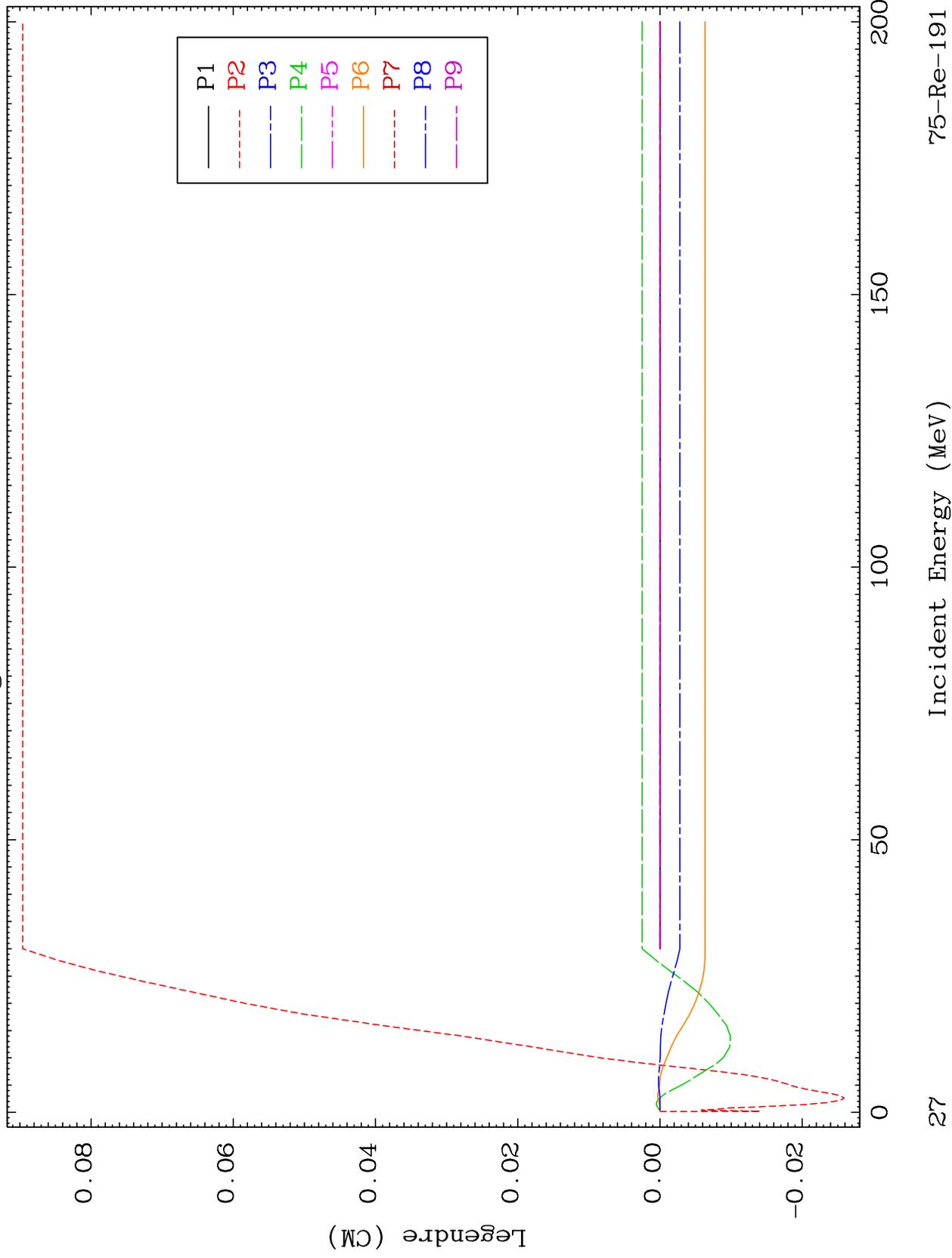




MAT 7543

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

75-Re-191



27

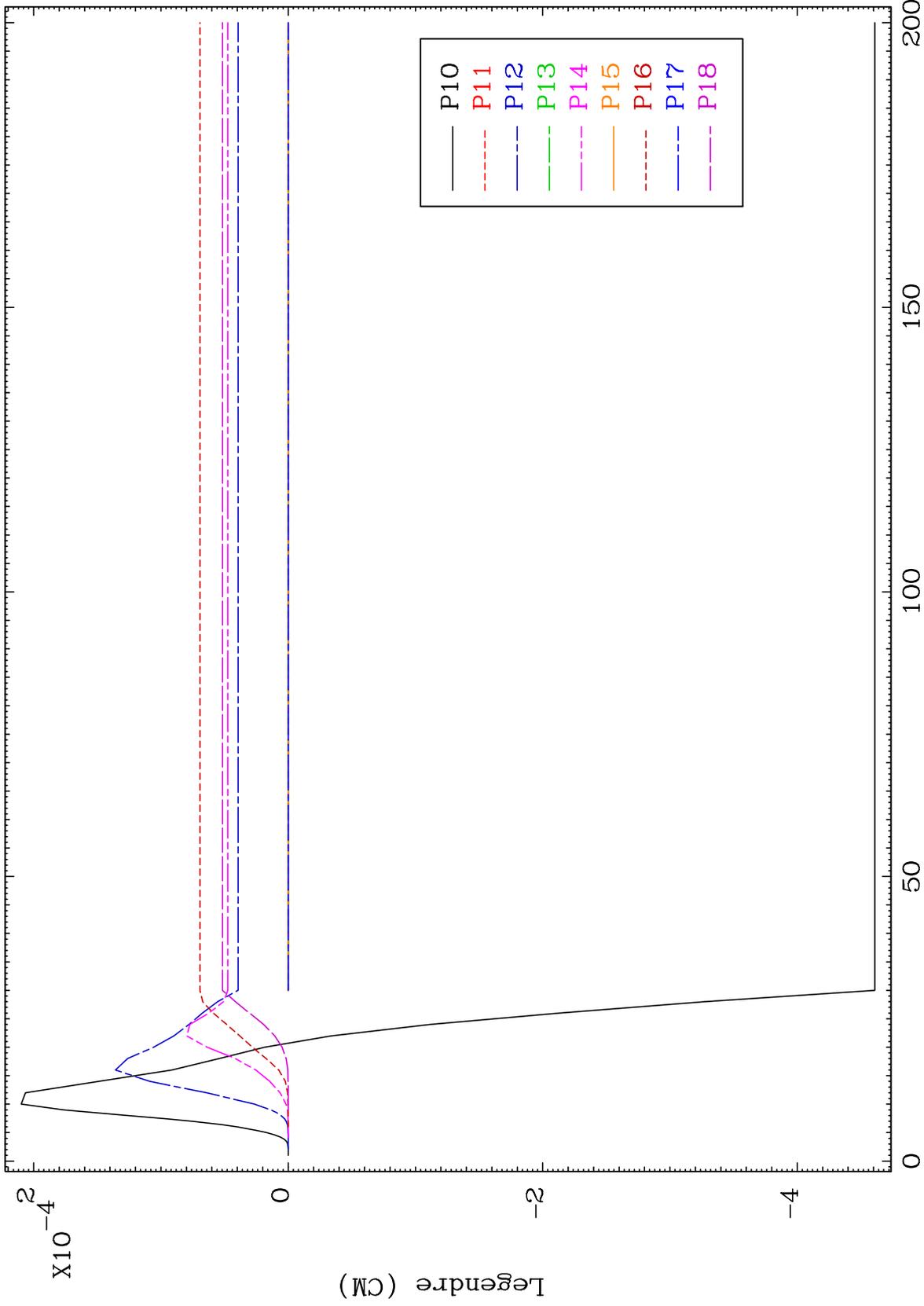
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MAT 7543

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

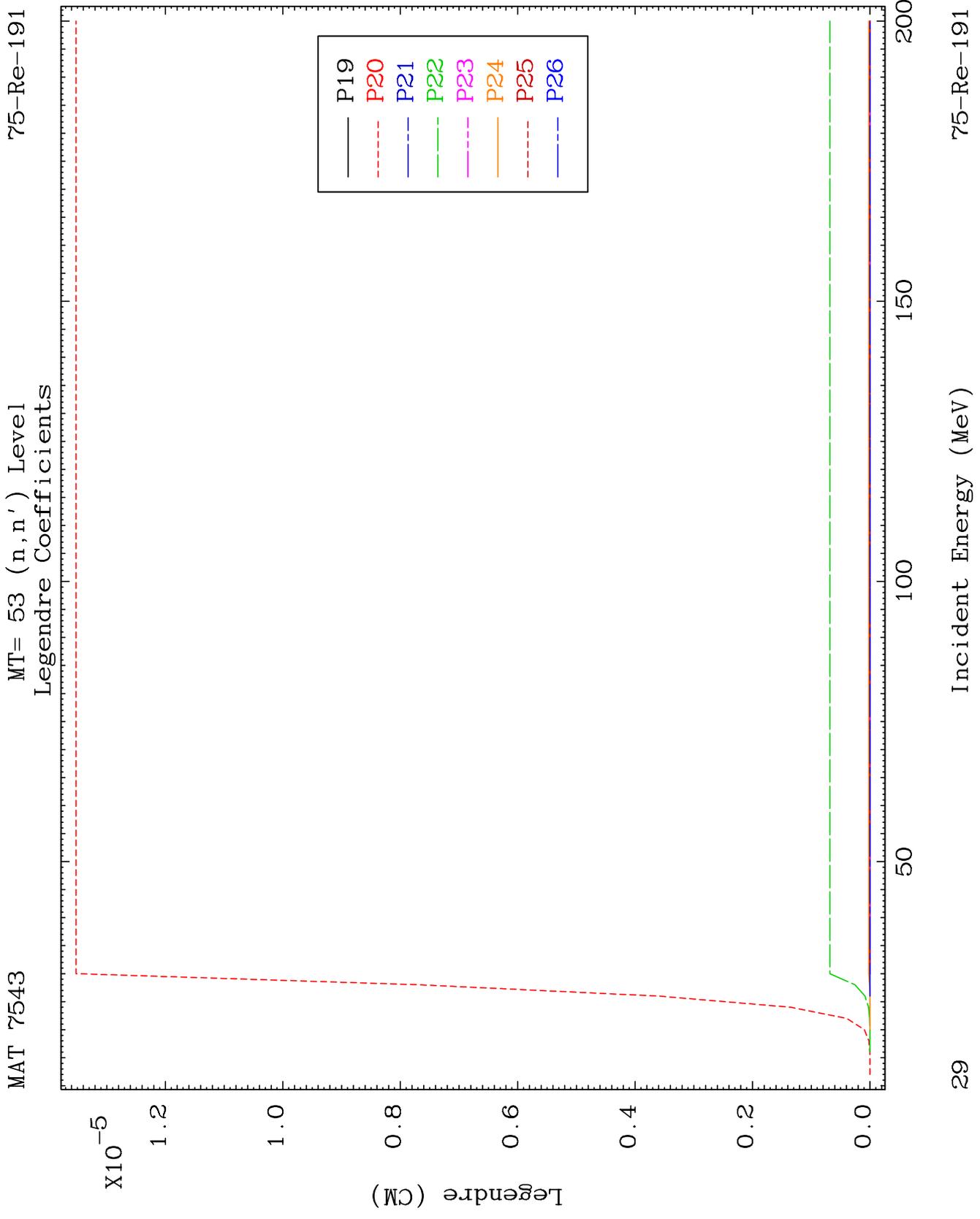
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28

Incident Energy (MeV)

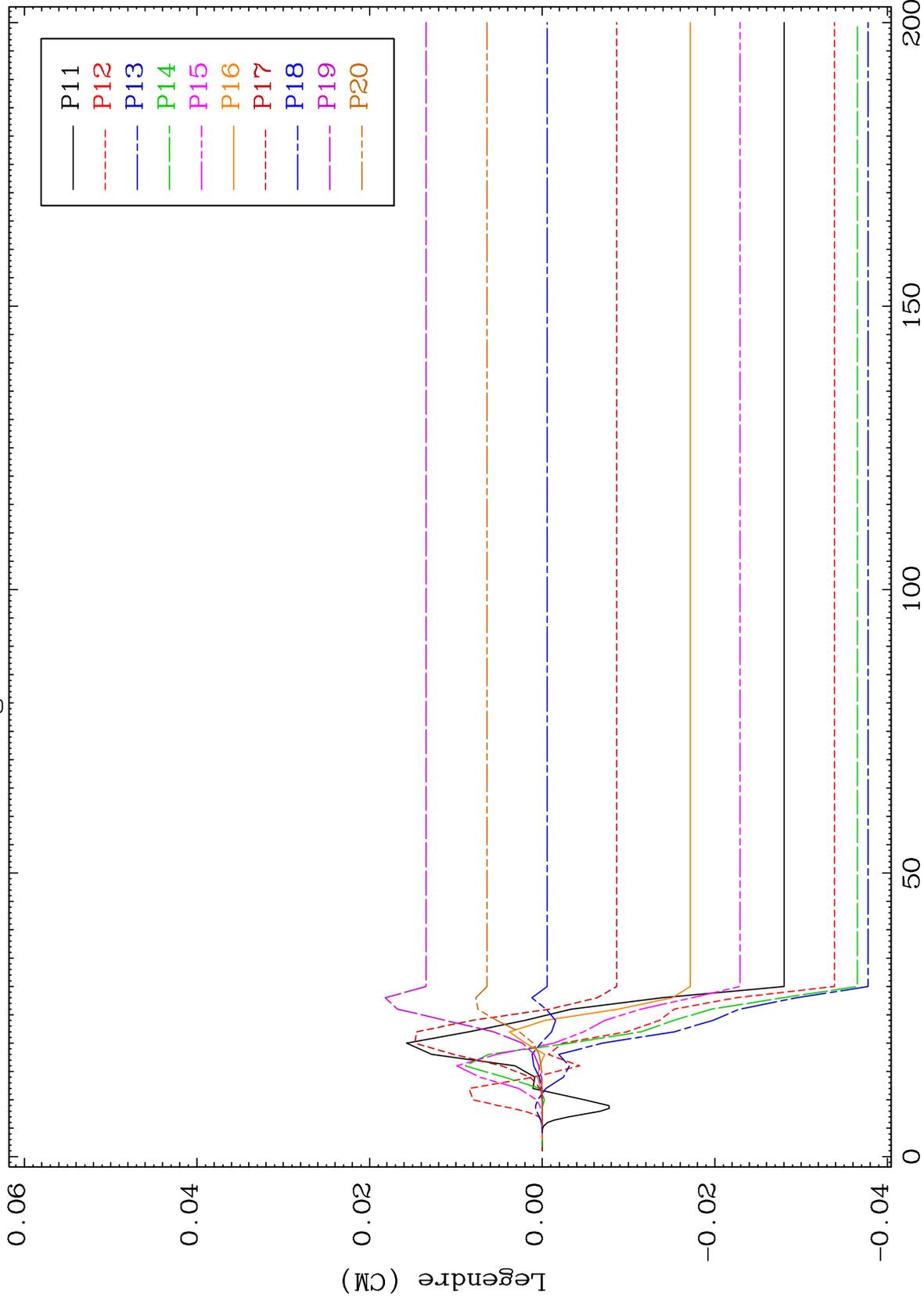
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MAT 7543

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

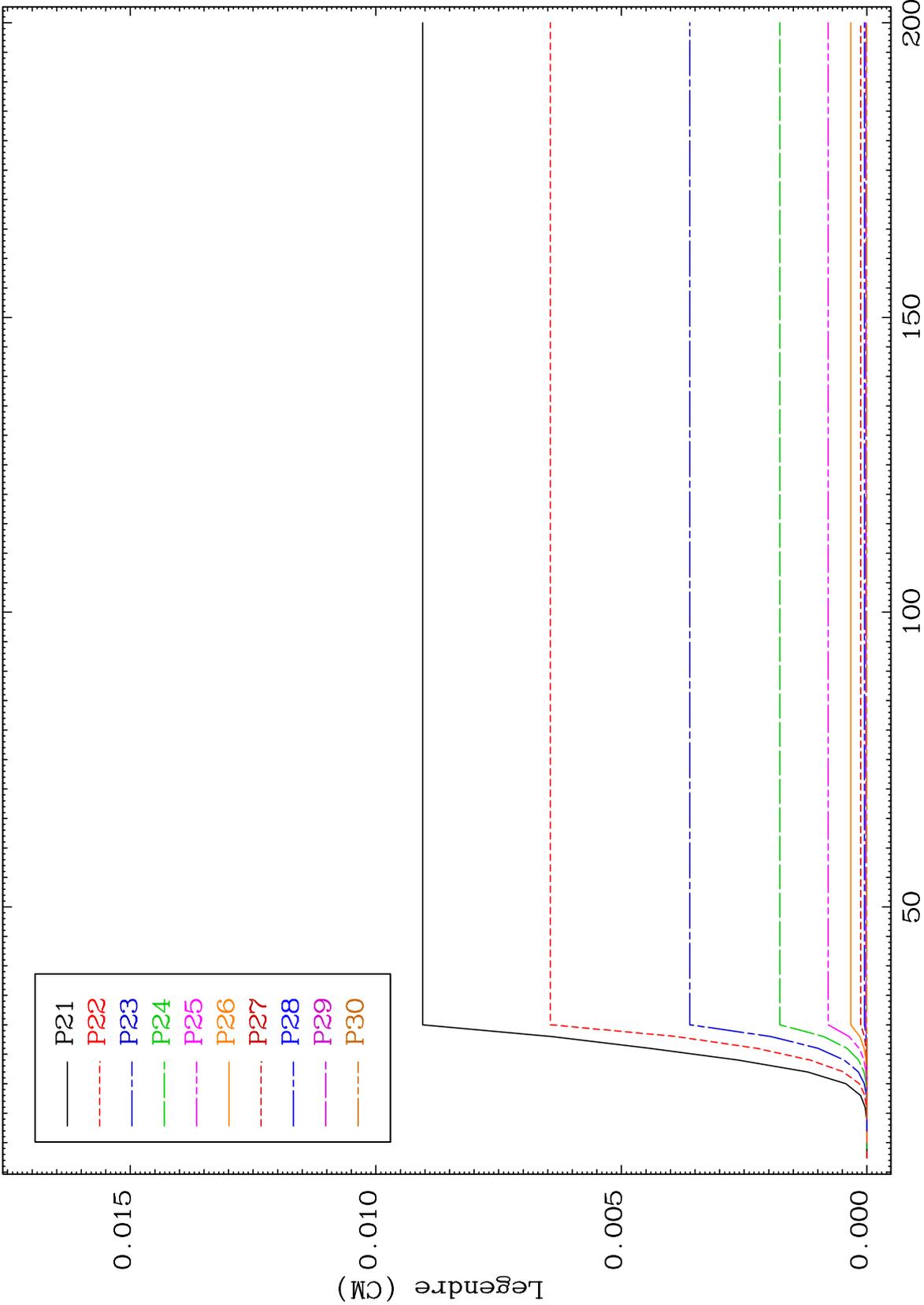
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MAT 7543

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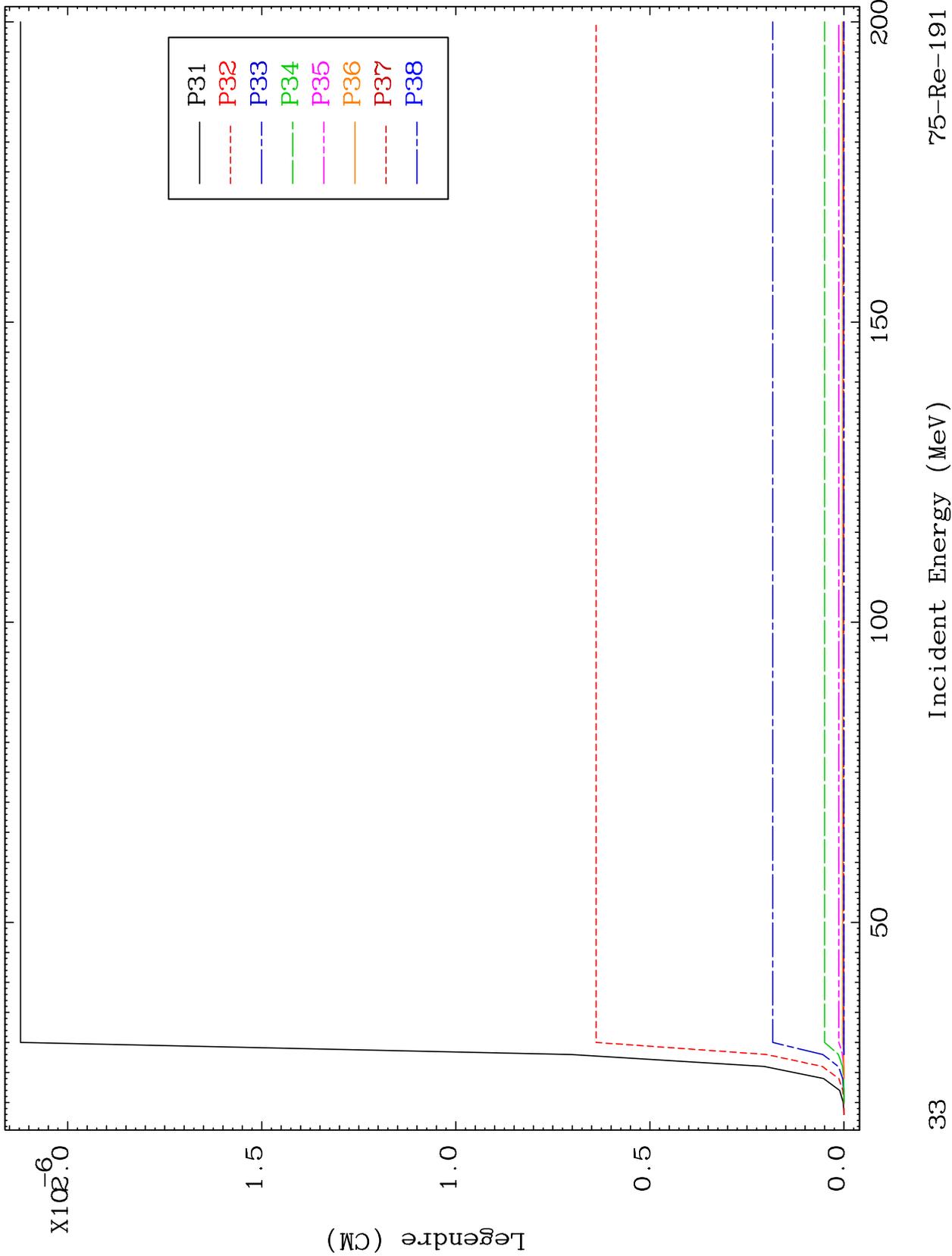
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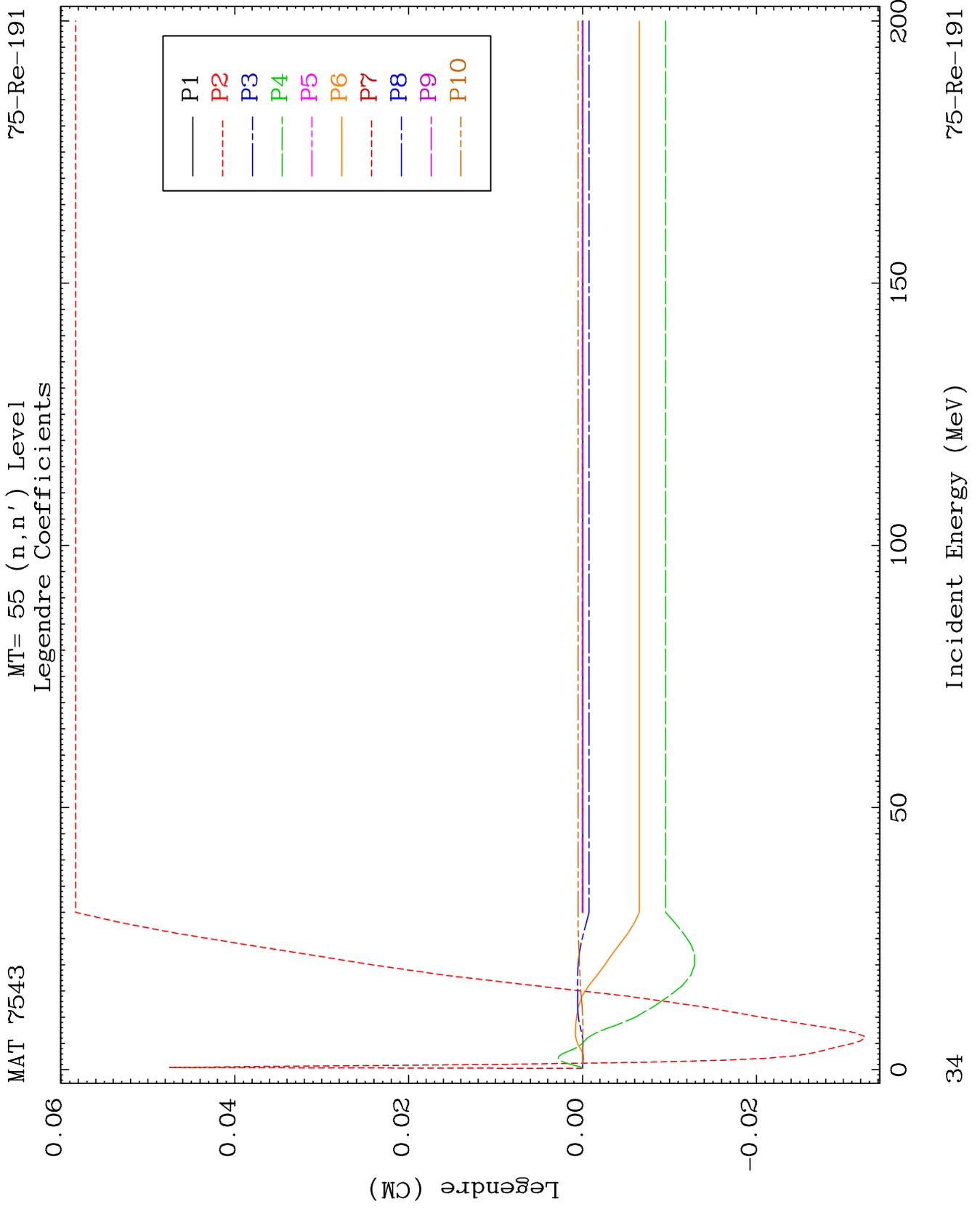
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Legendre Coefficients

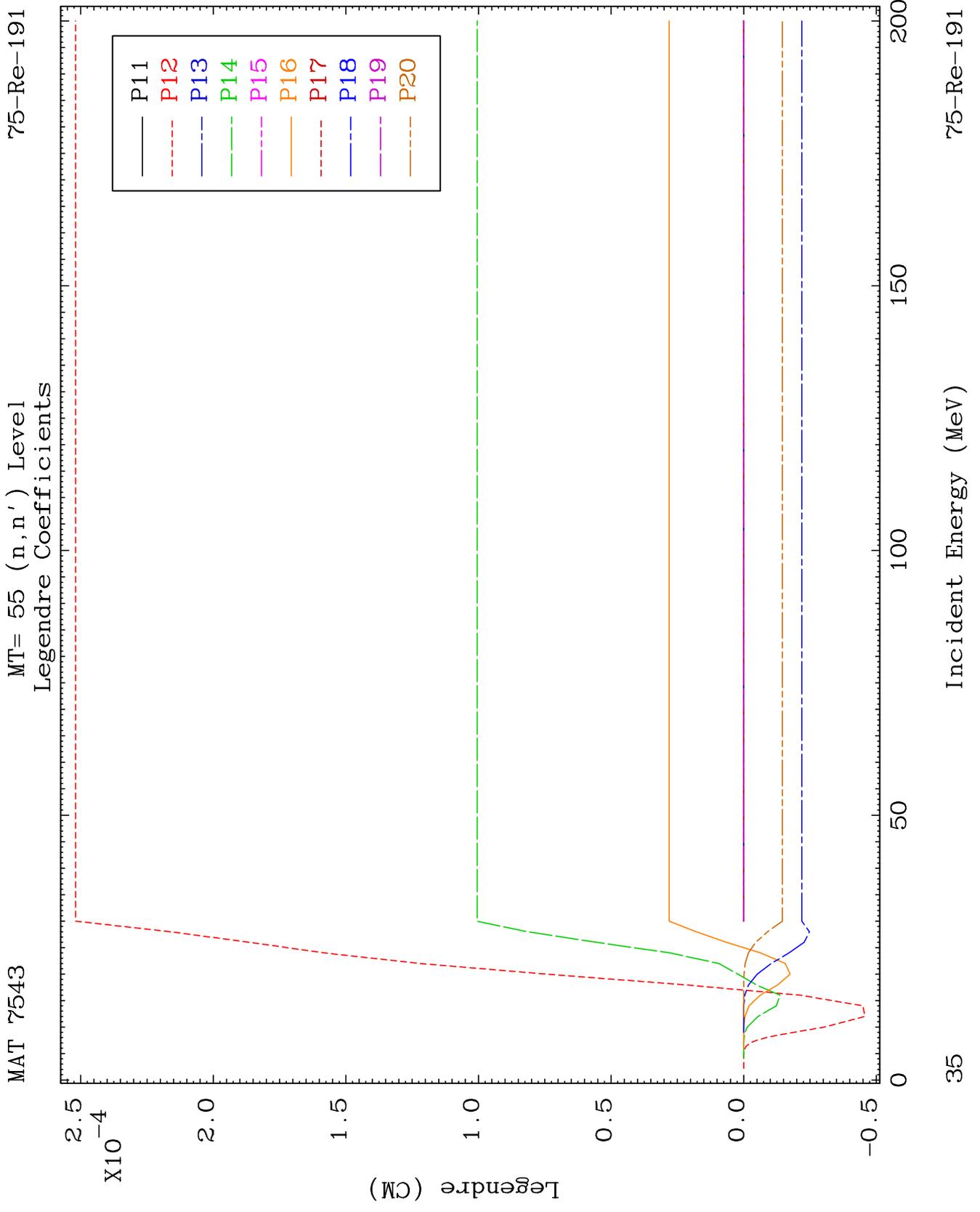
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33

75-Re-191

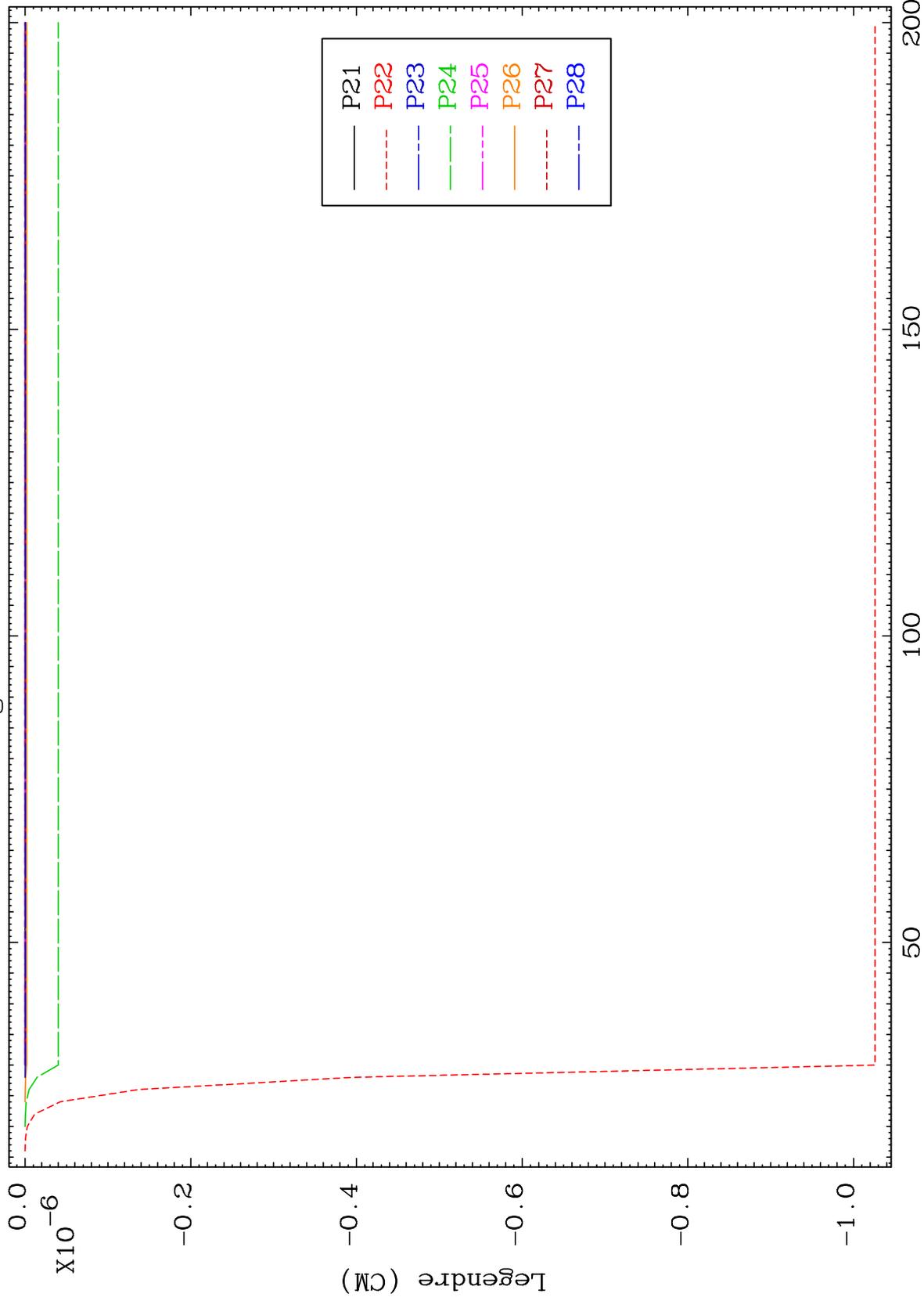




MAT 7543

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

75-Re-191



36

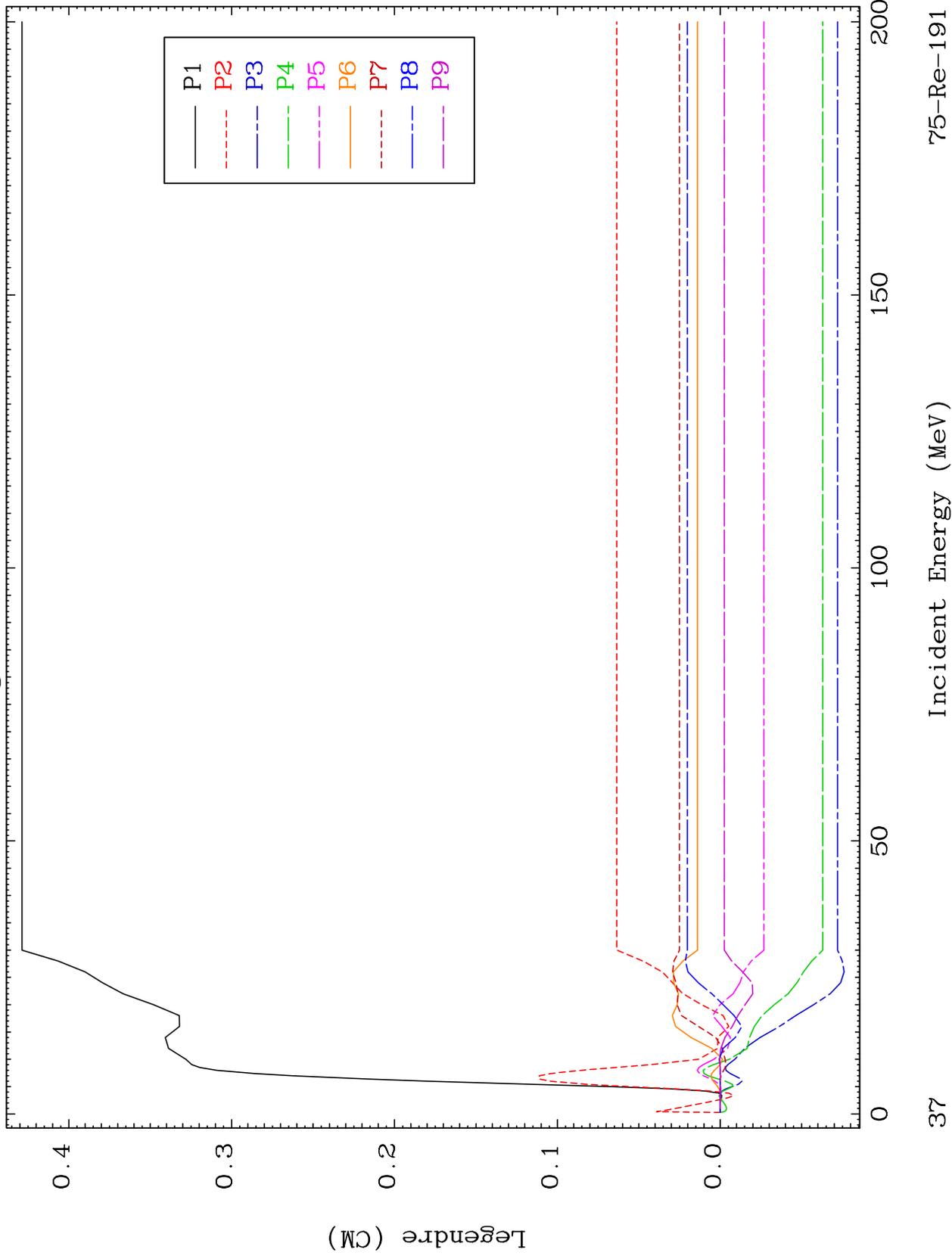
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



37

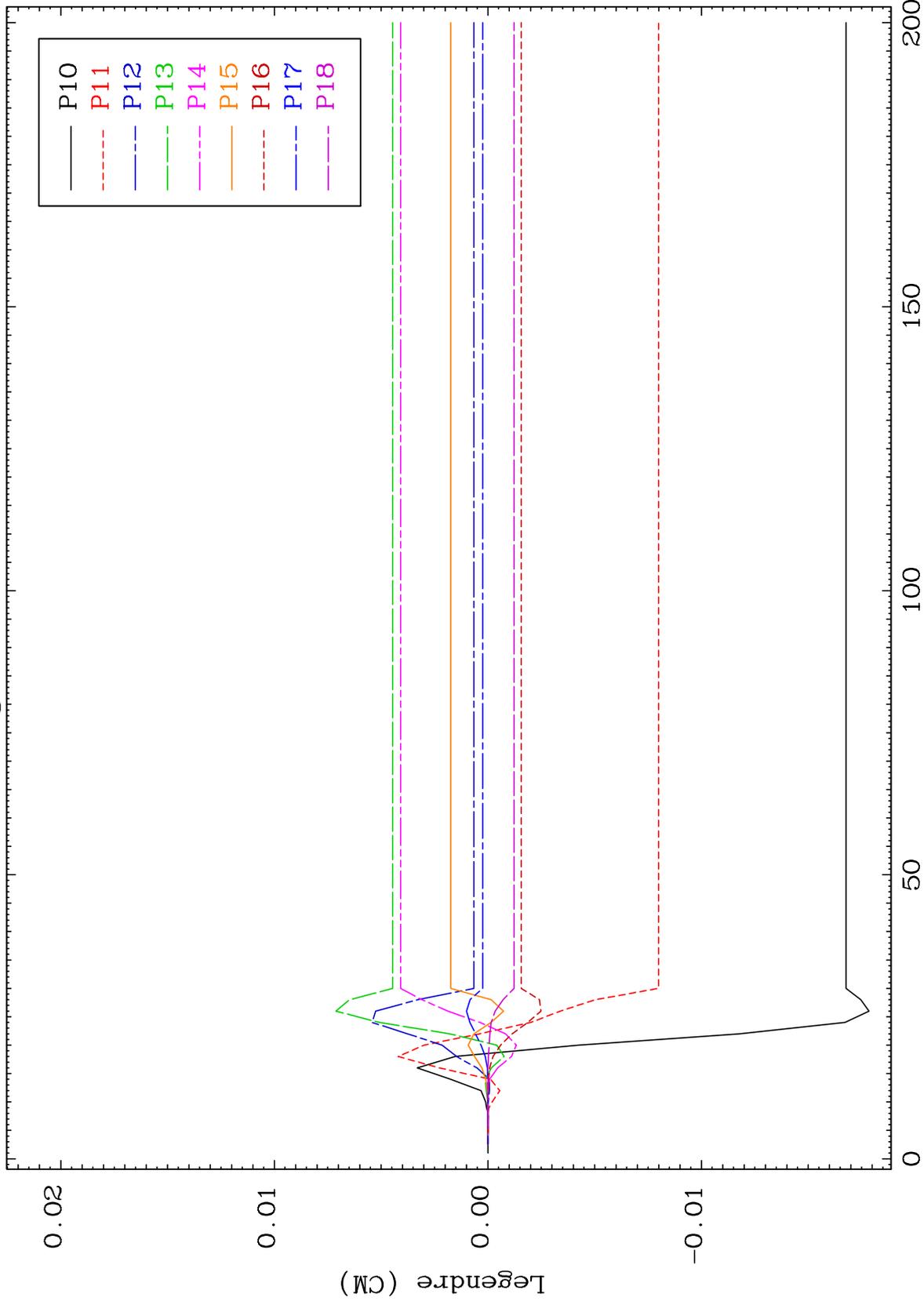
Incident Energy (MeV)

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MAT 7543

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

75-Re-191



38

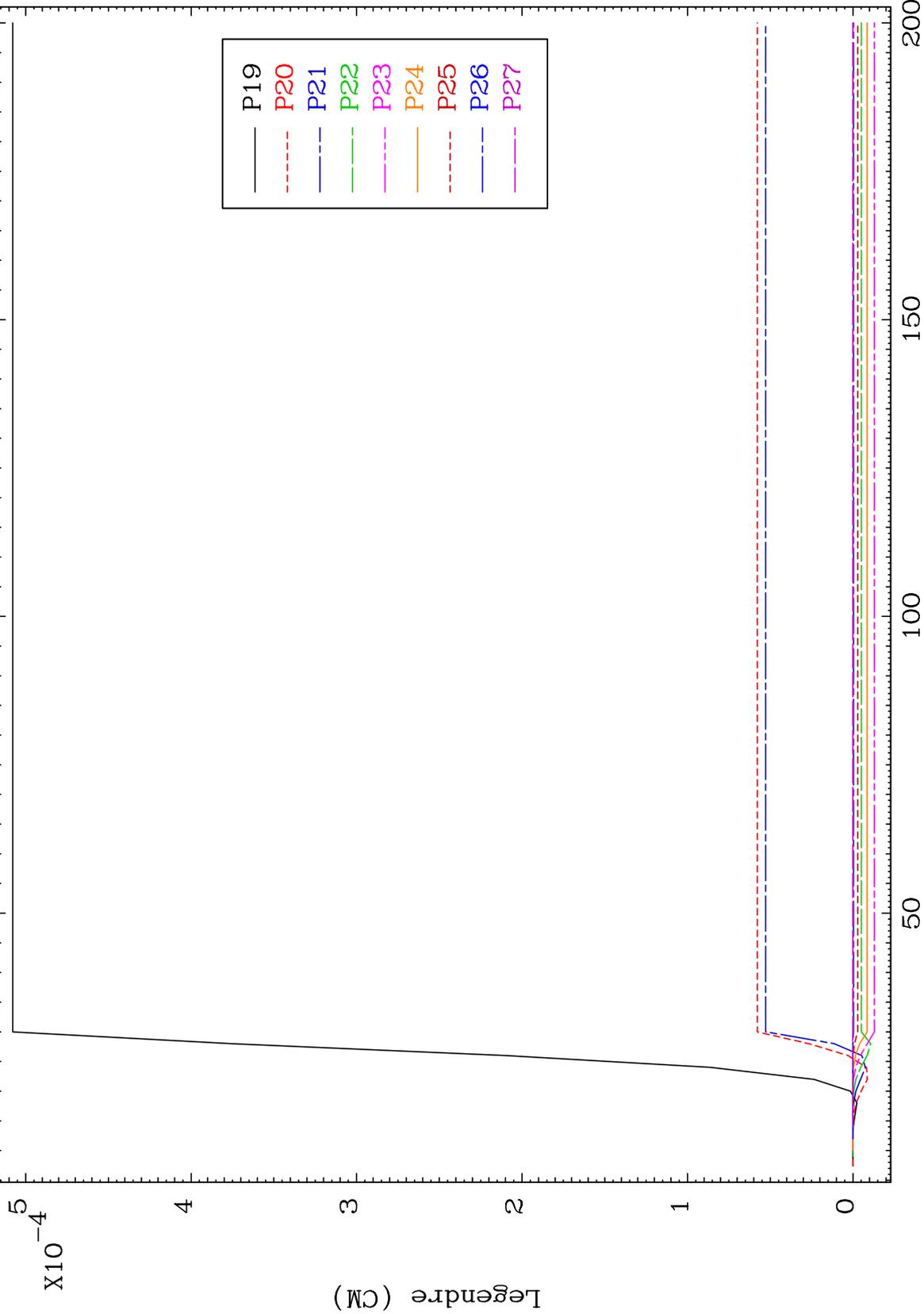
Incident Energy (MeV)

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MAT 7543

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

75-Re-191



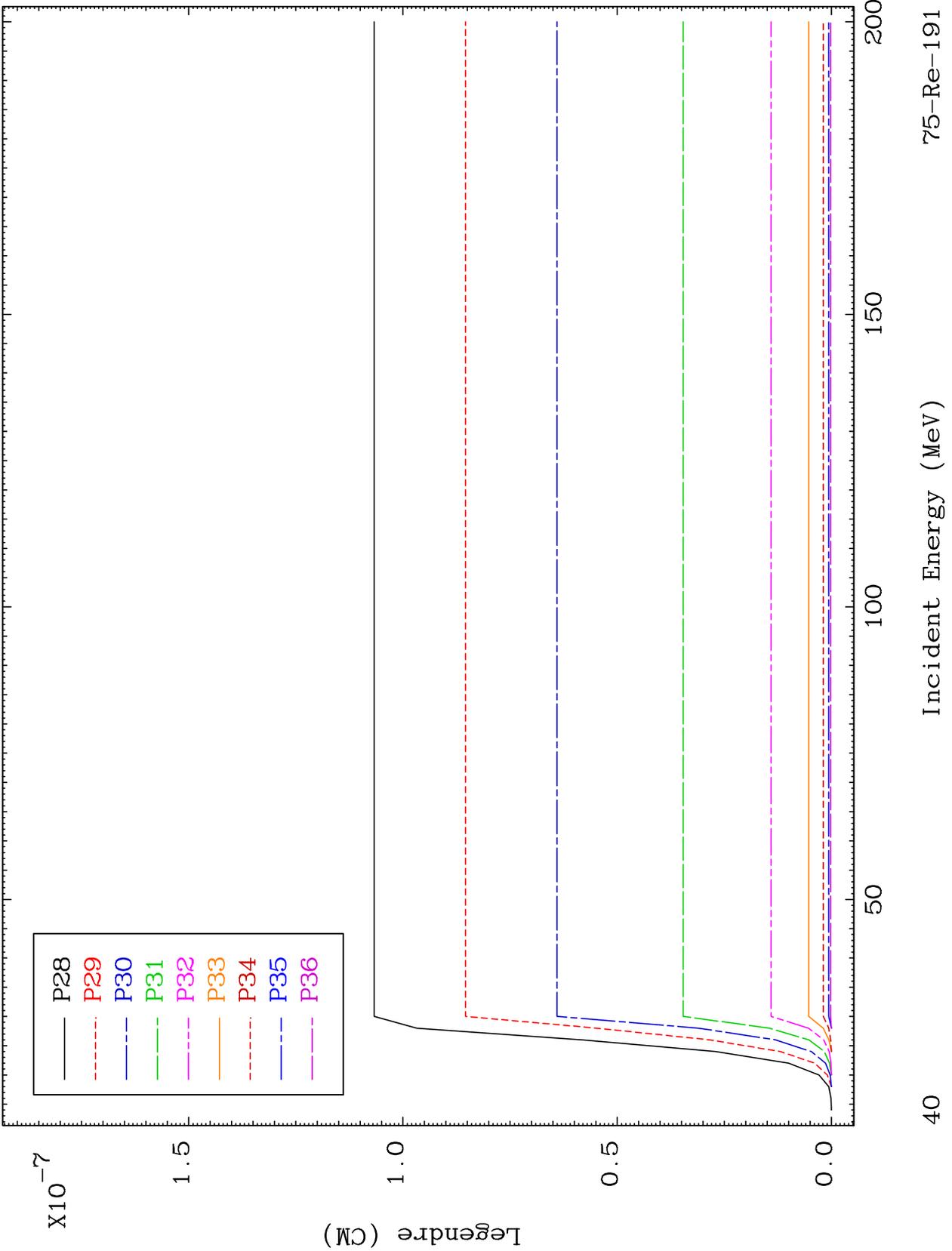
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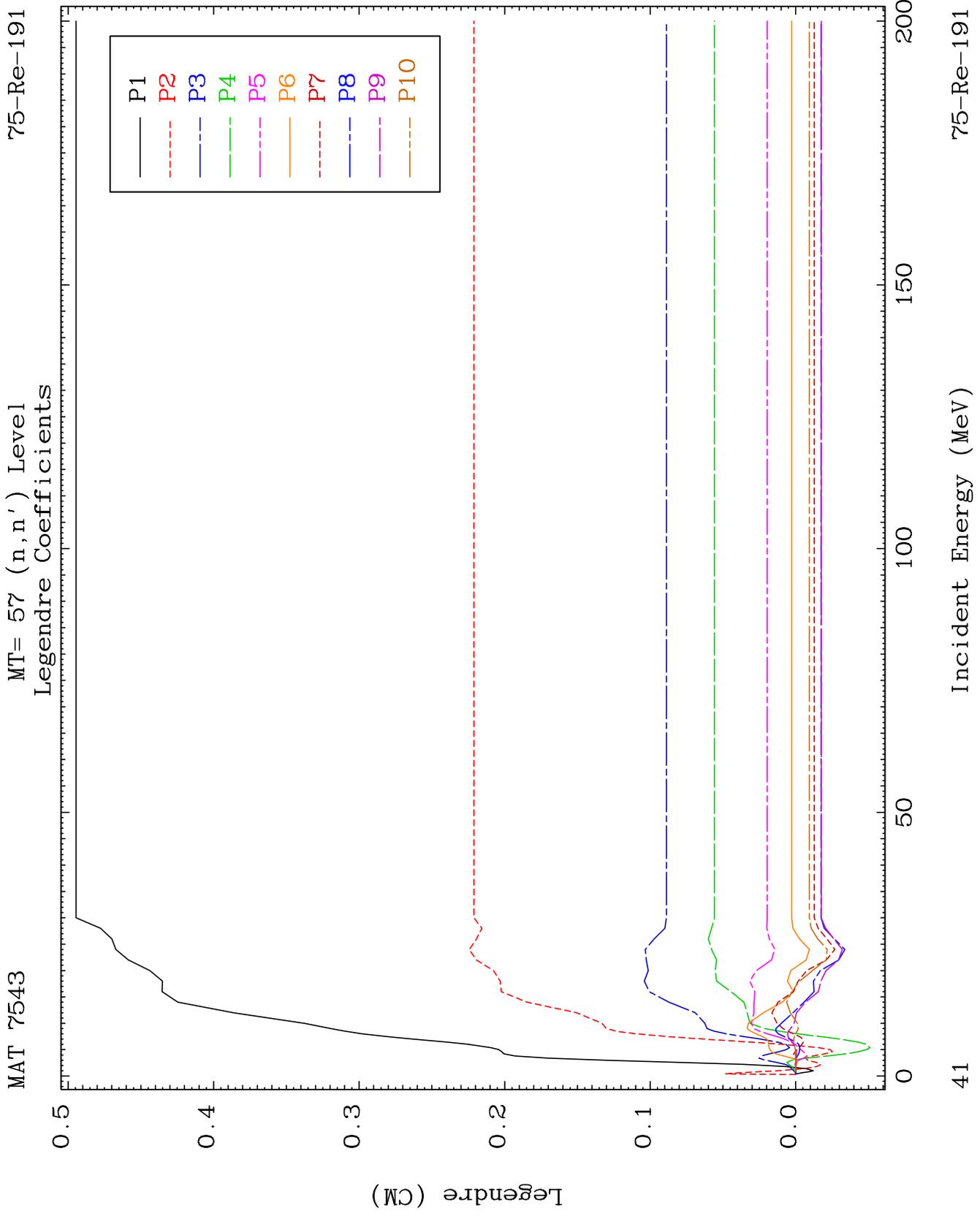
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MAT 7543

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

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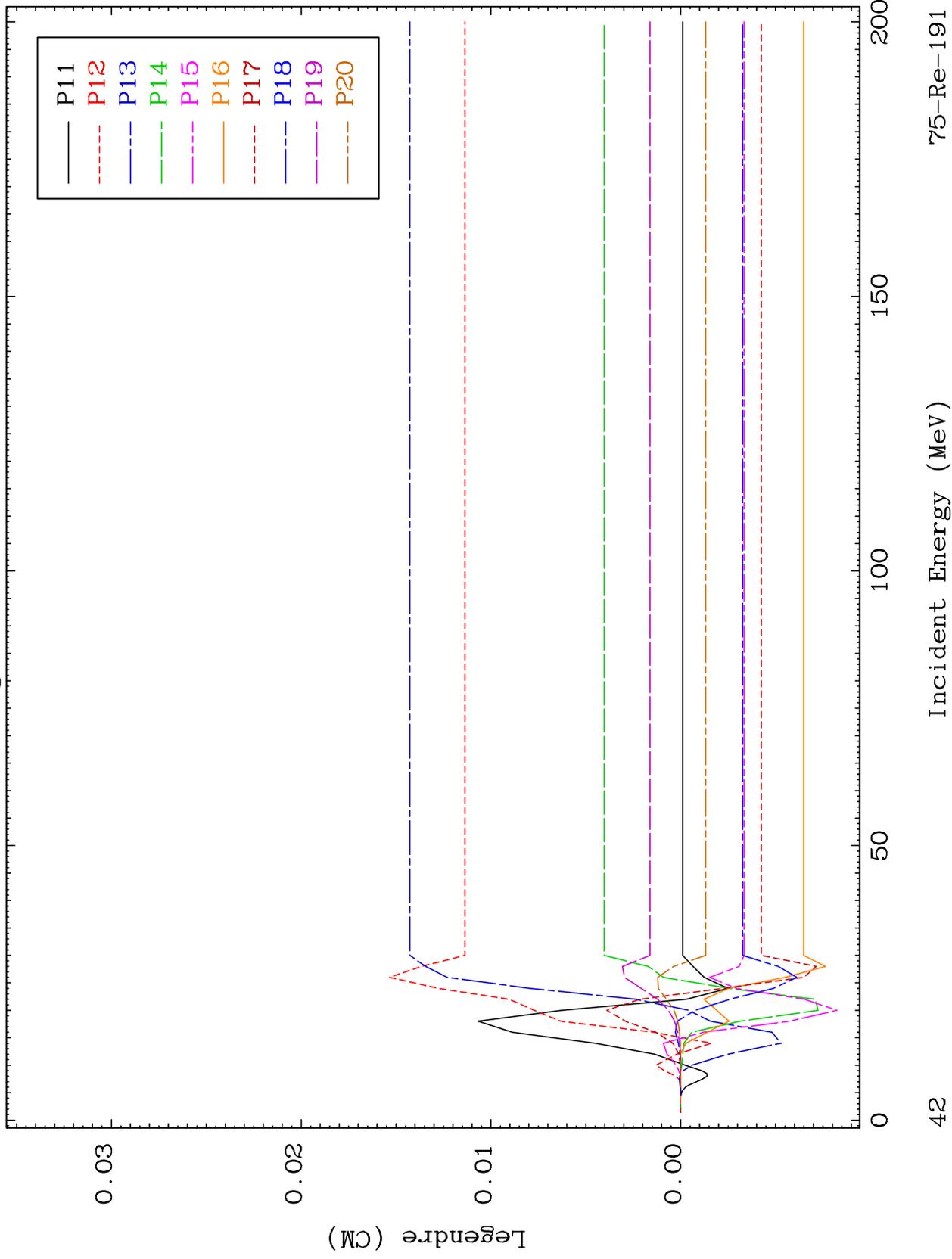




MAT 7543

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

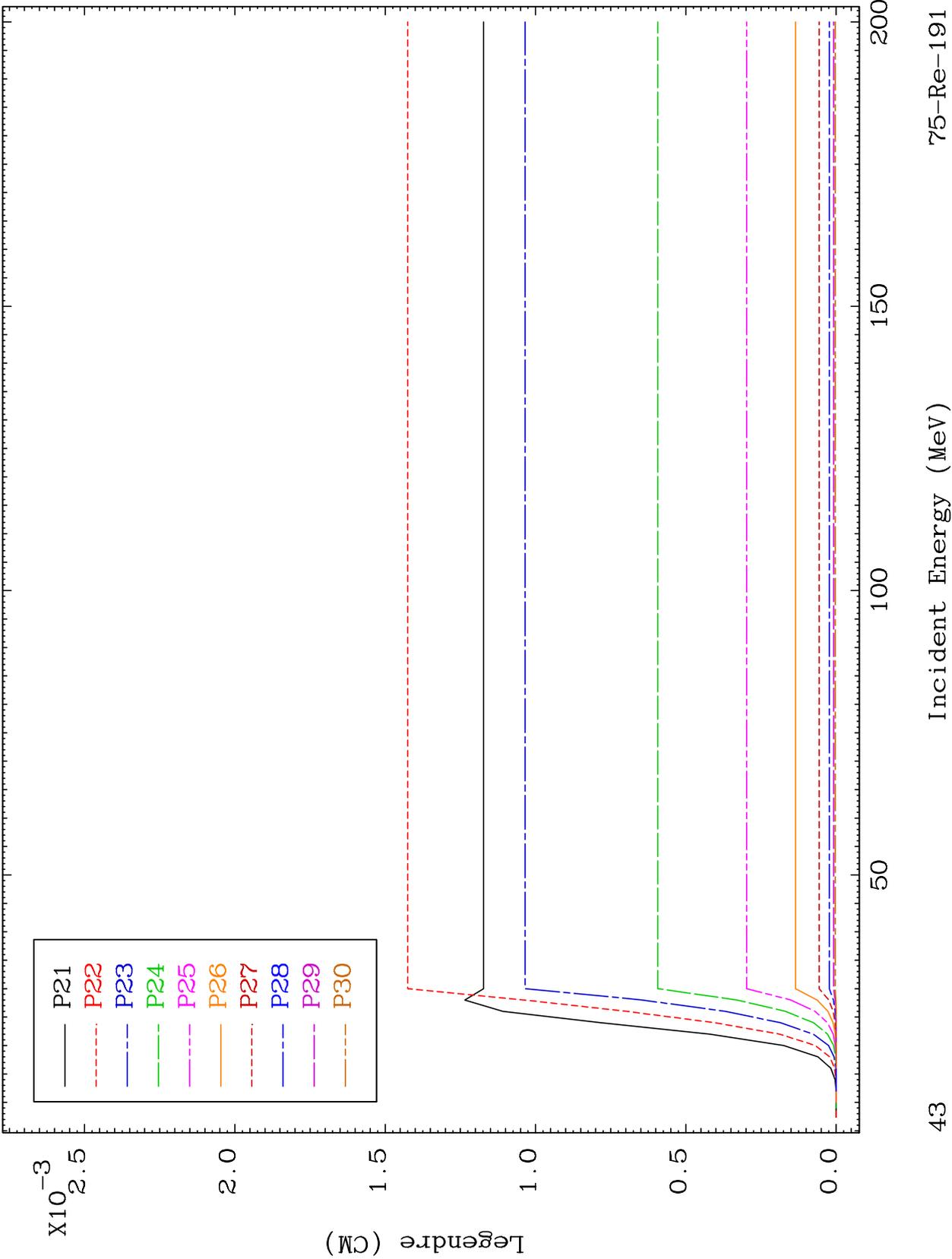
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75-Re-191

Incident Energy (MeV)

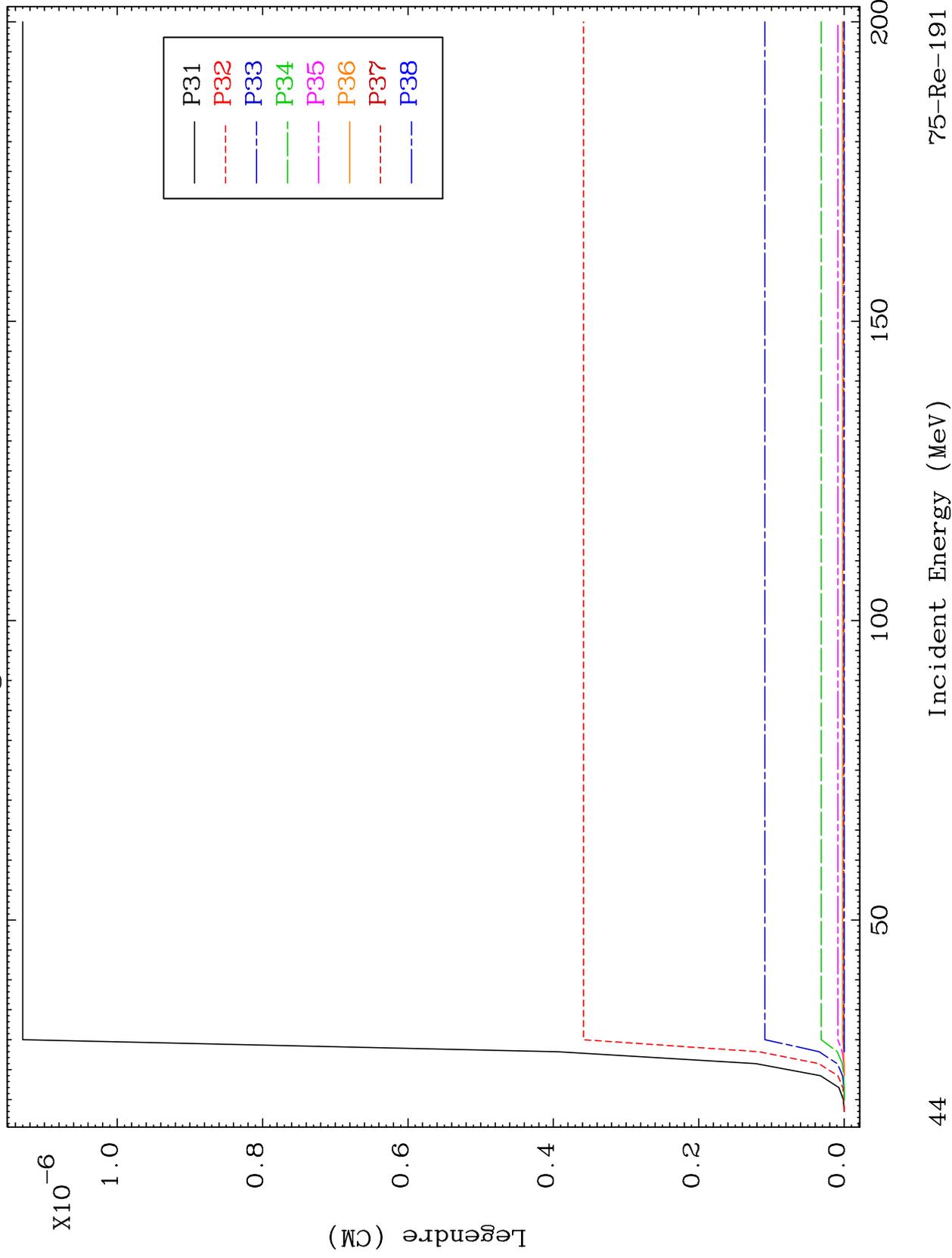
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MAT 7543

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

75-Re-191



44

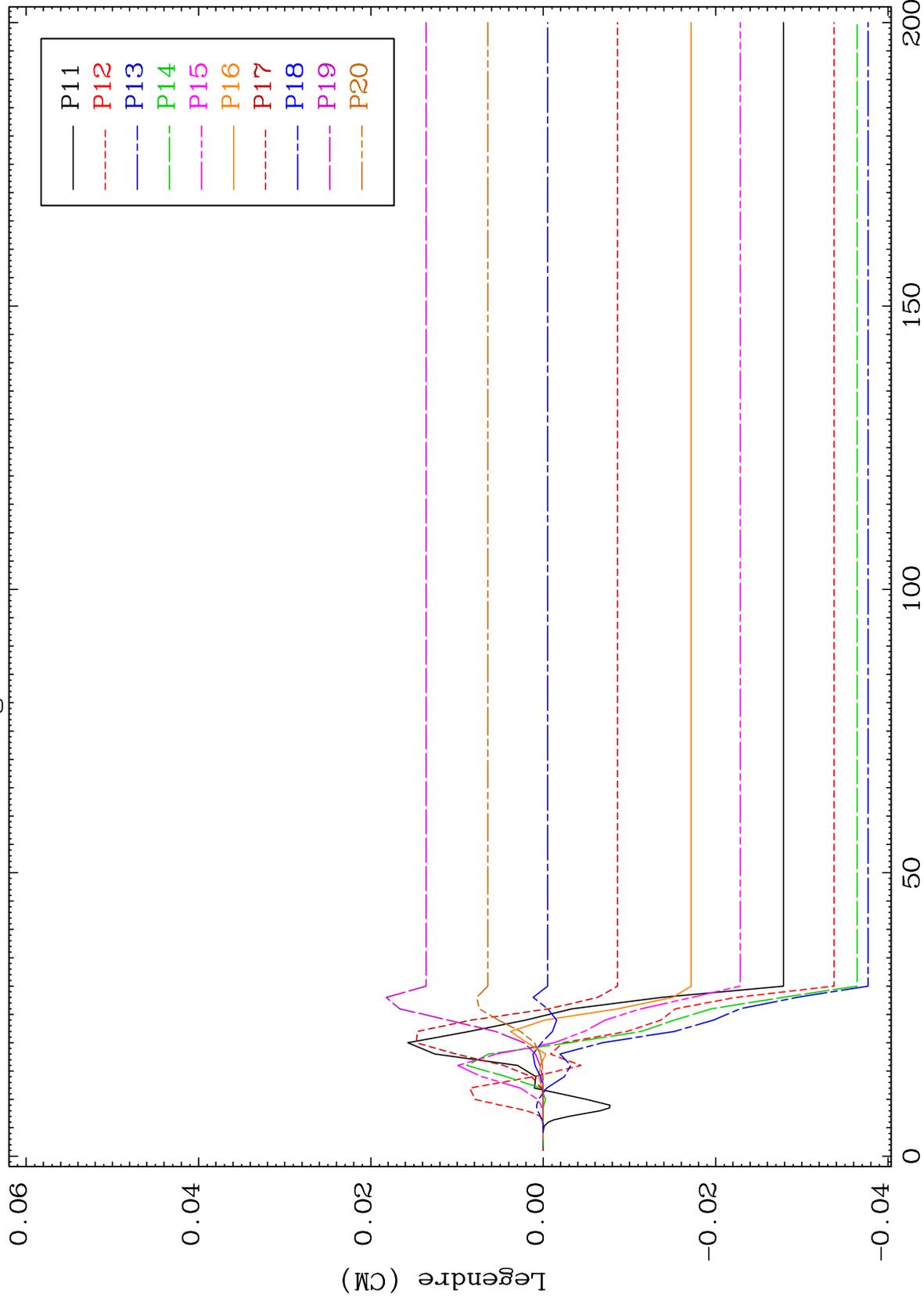
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MAT 7543

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

75-Re-191



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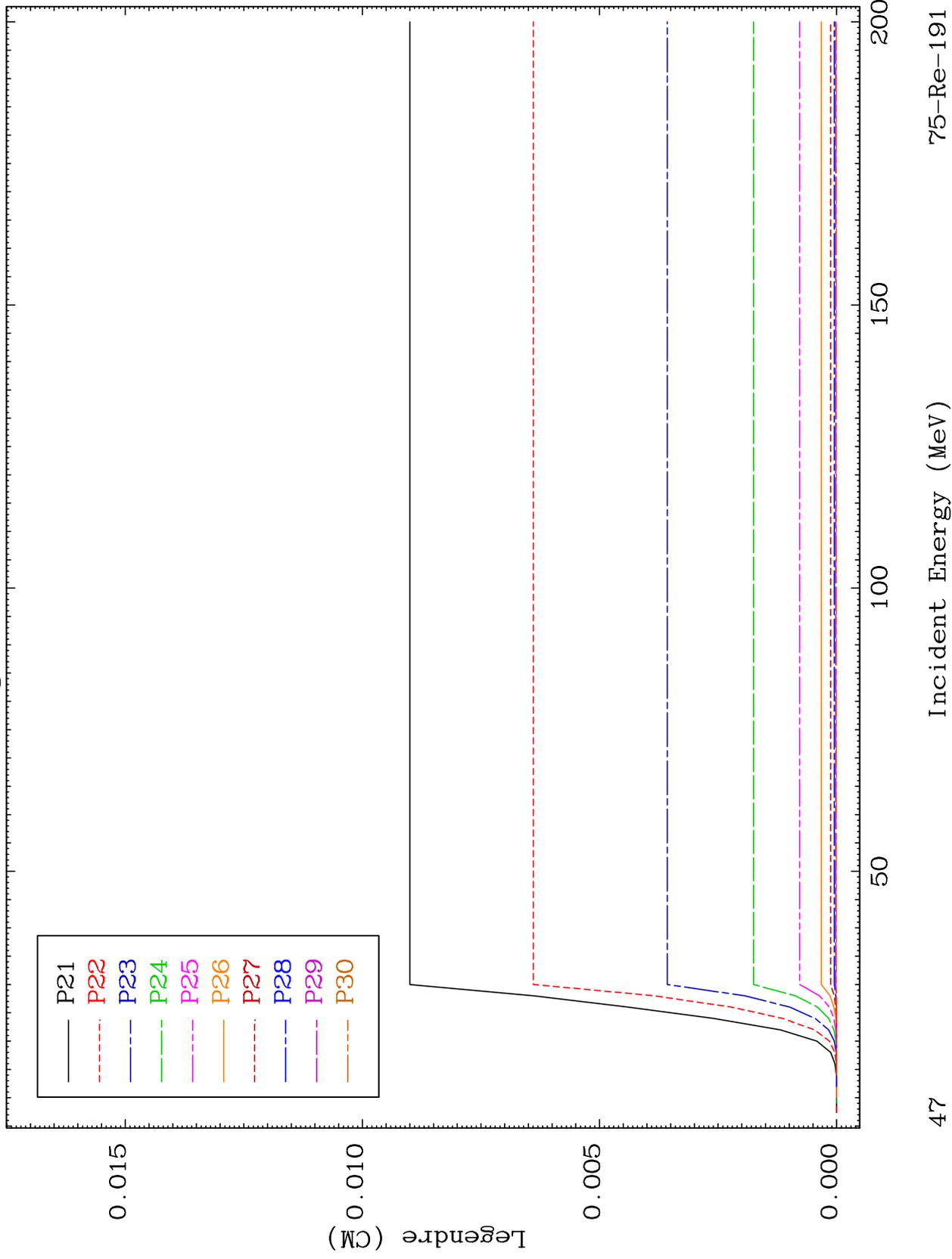
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MAT 7543

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

75-Re-191



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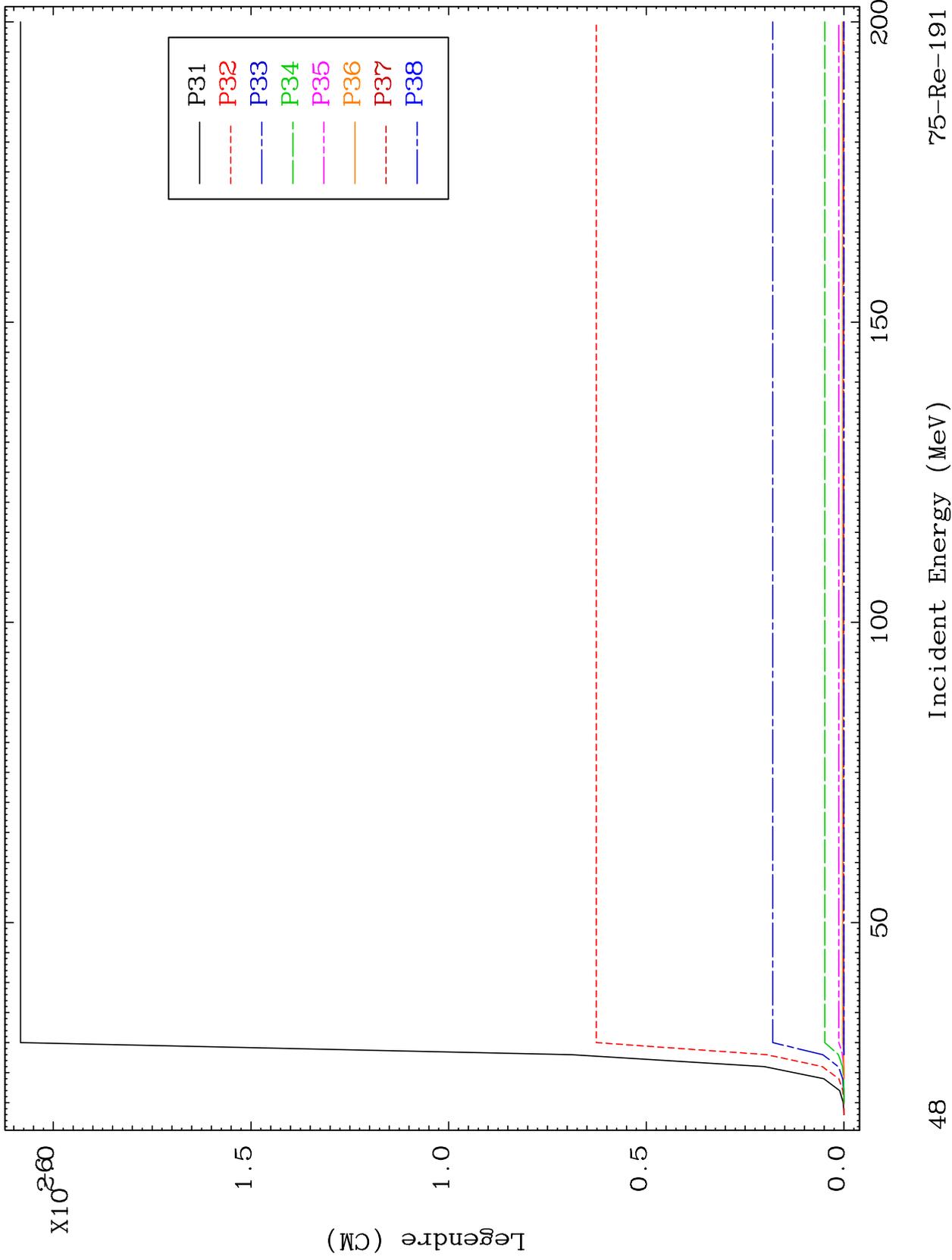
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MAT 7543

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

75-Re-191



48

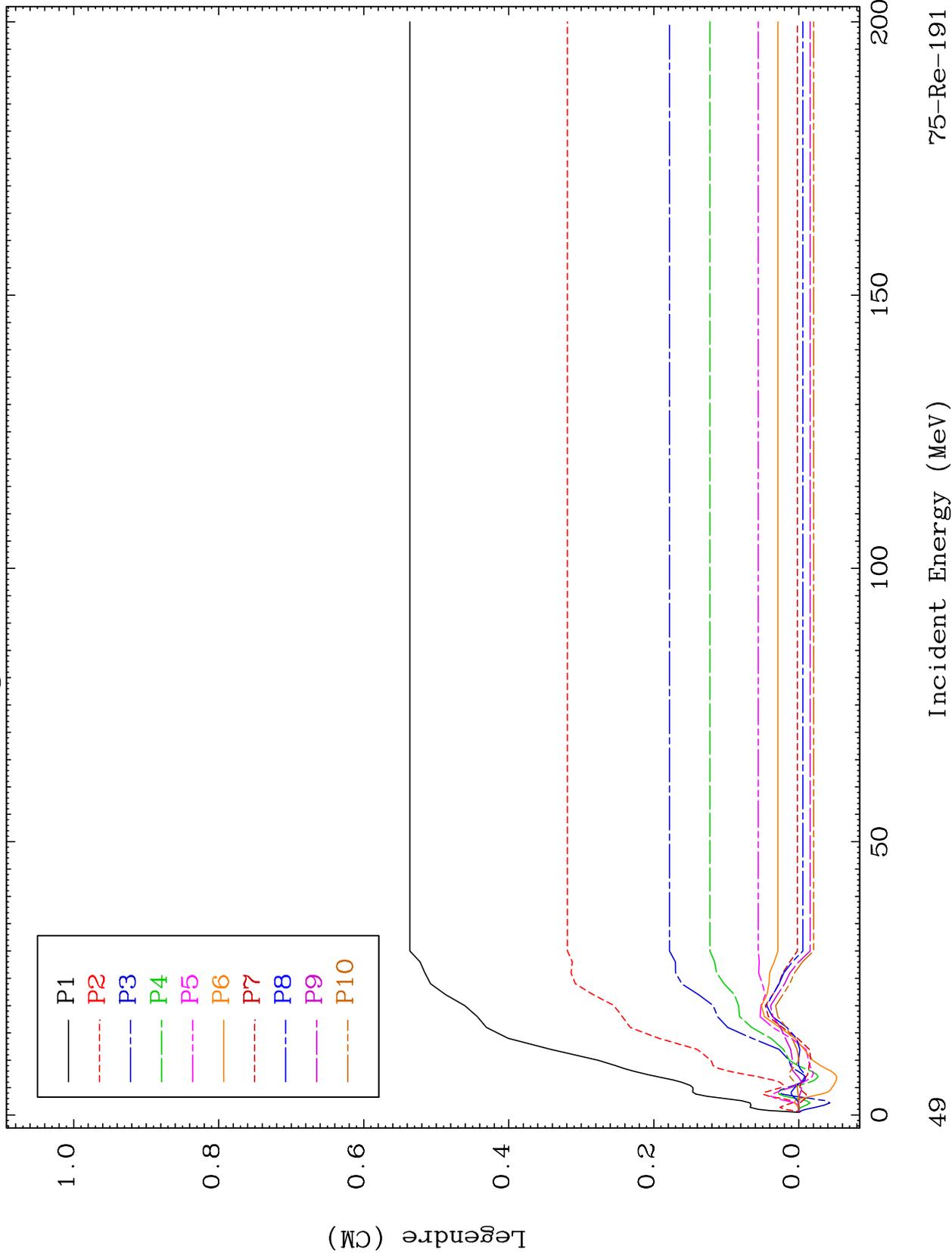
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



49

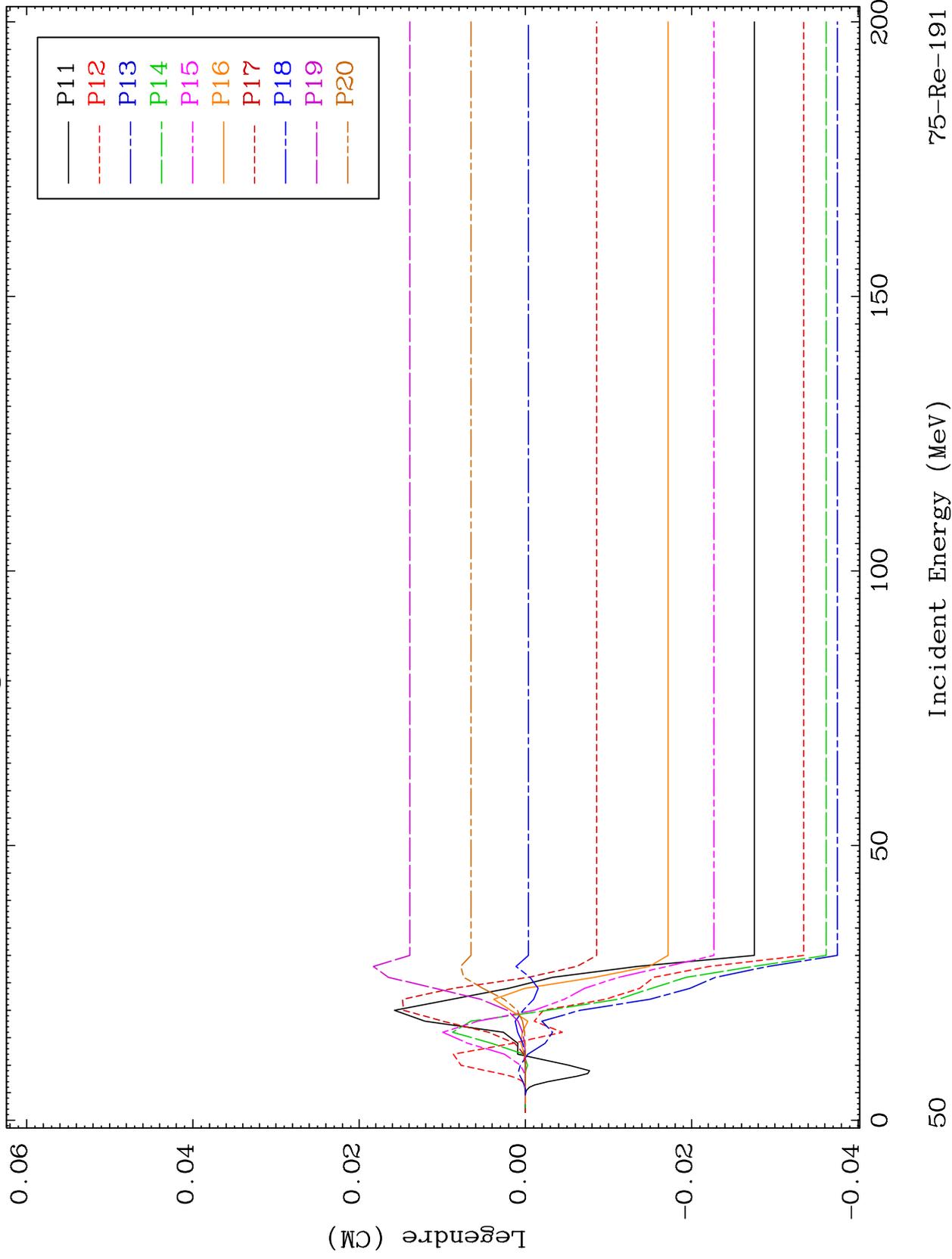
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MAT 7543

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

75-Re-191



75-Re-191

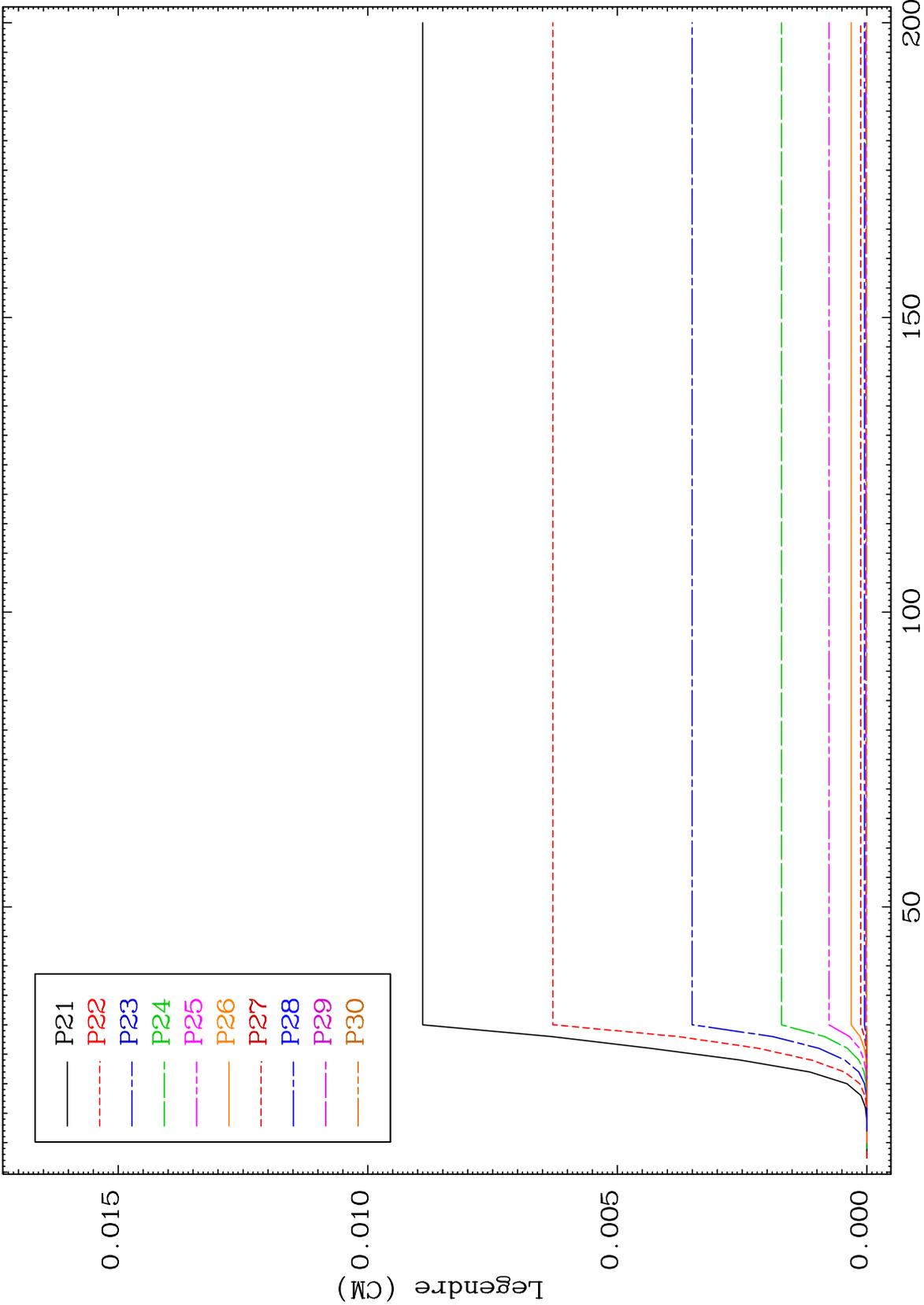
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MAT 7543

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

75-Re-191



51

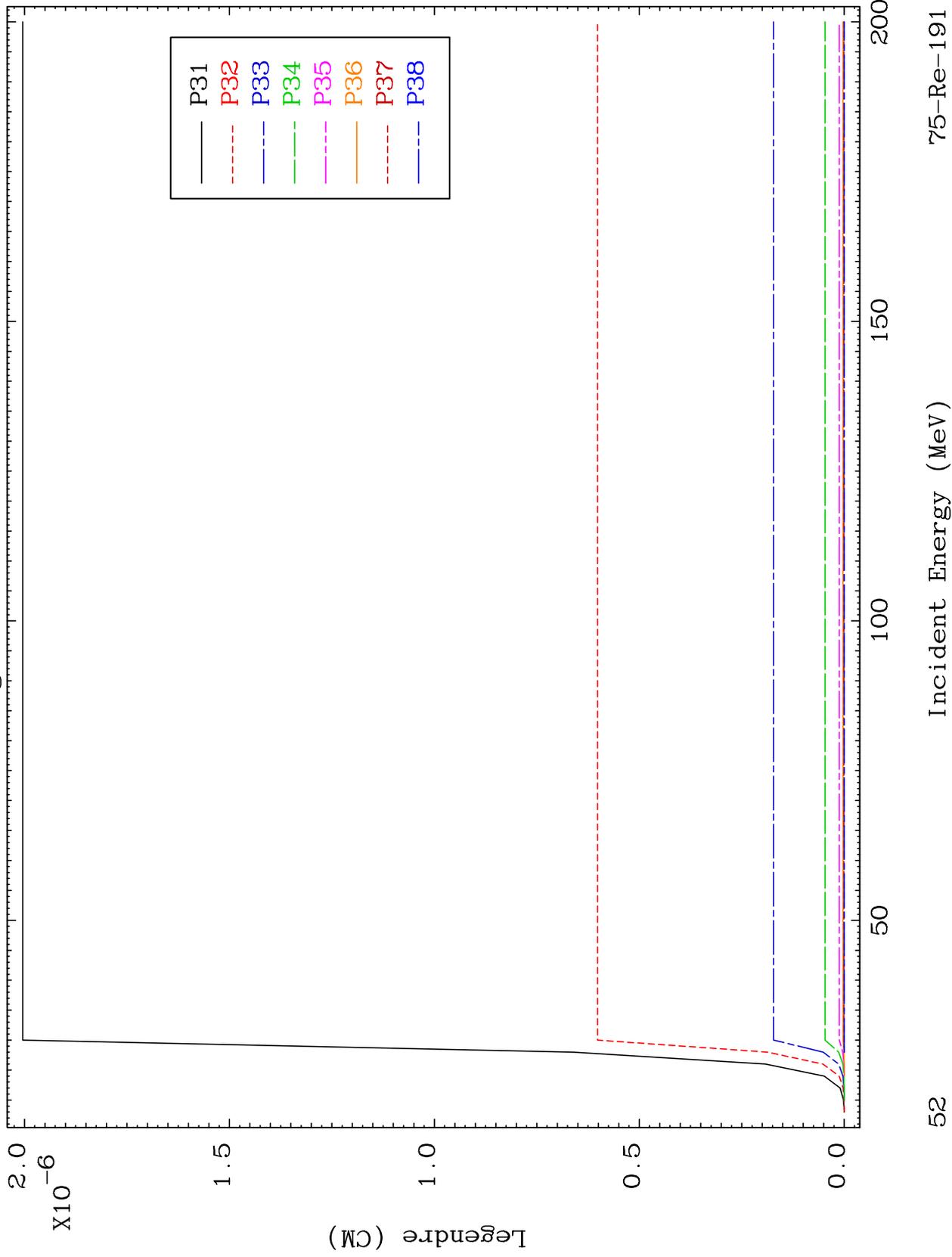
Incident Energy (MeV)

75-Re-191

MAT 7543

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

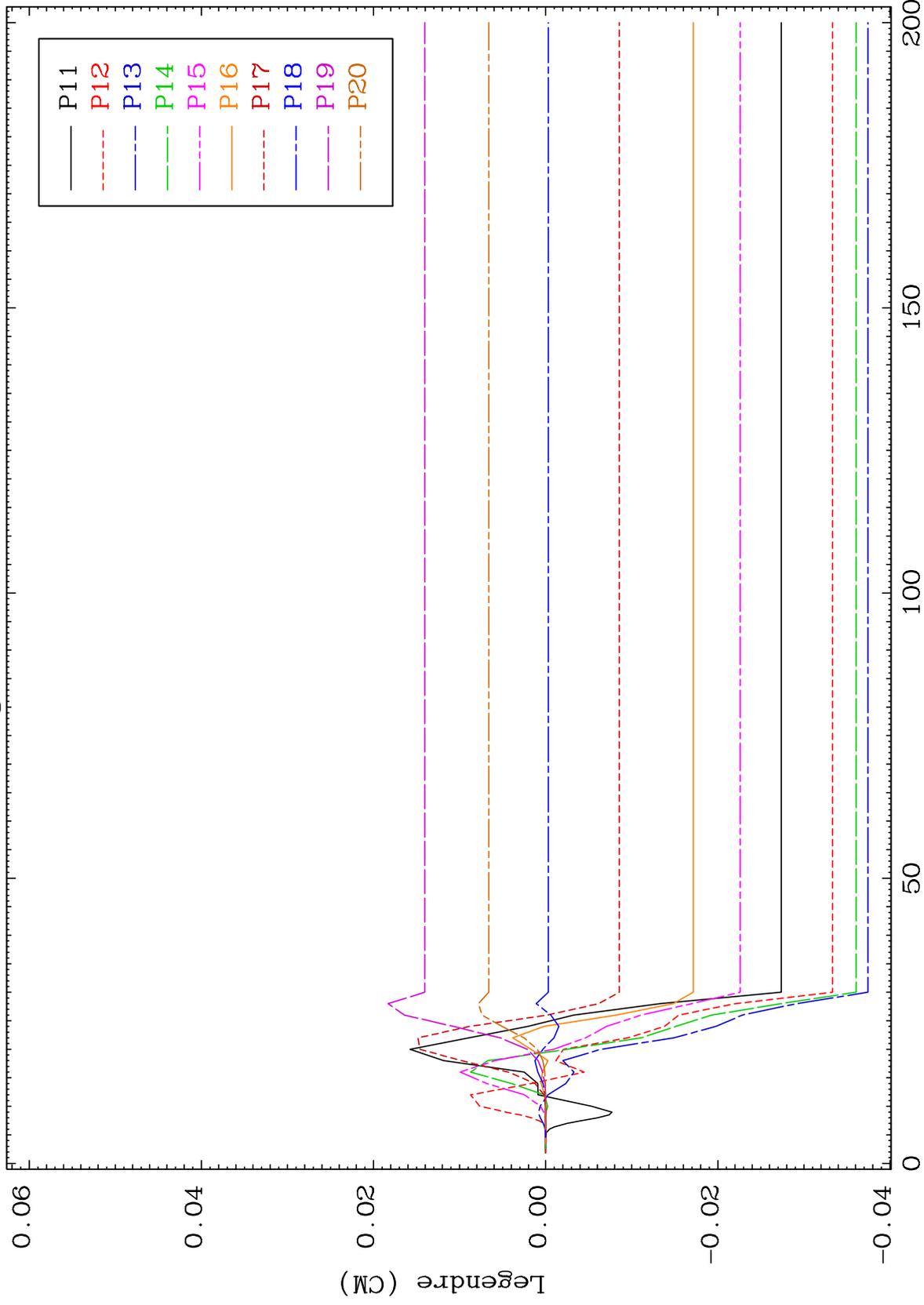
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MAT 7543

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

75-Re-191



54

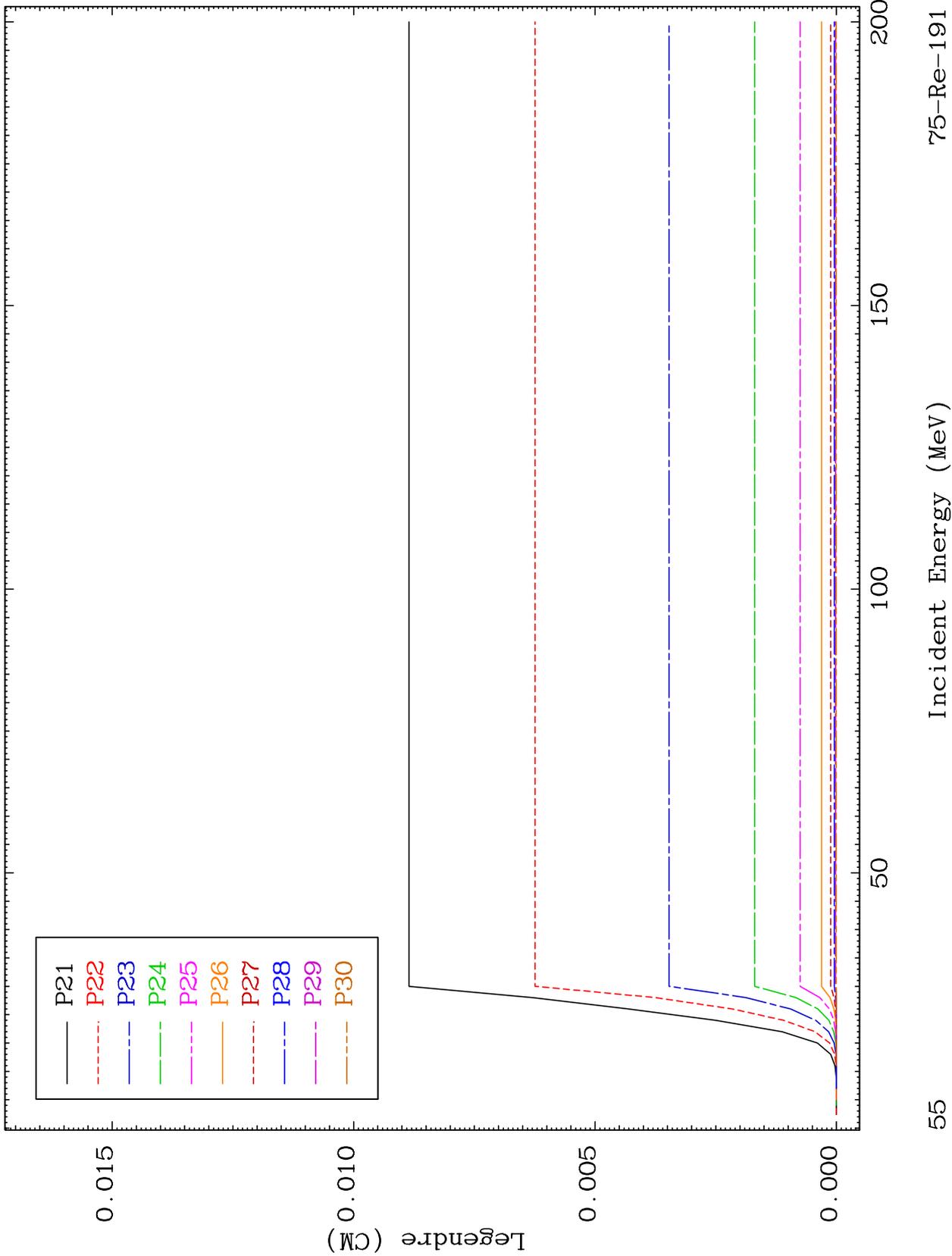
Incident Energy (MeV)

75-Re-191

MAT 7543

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

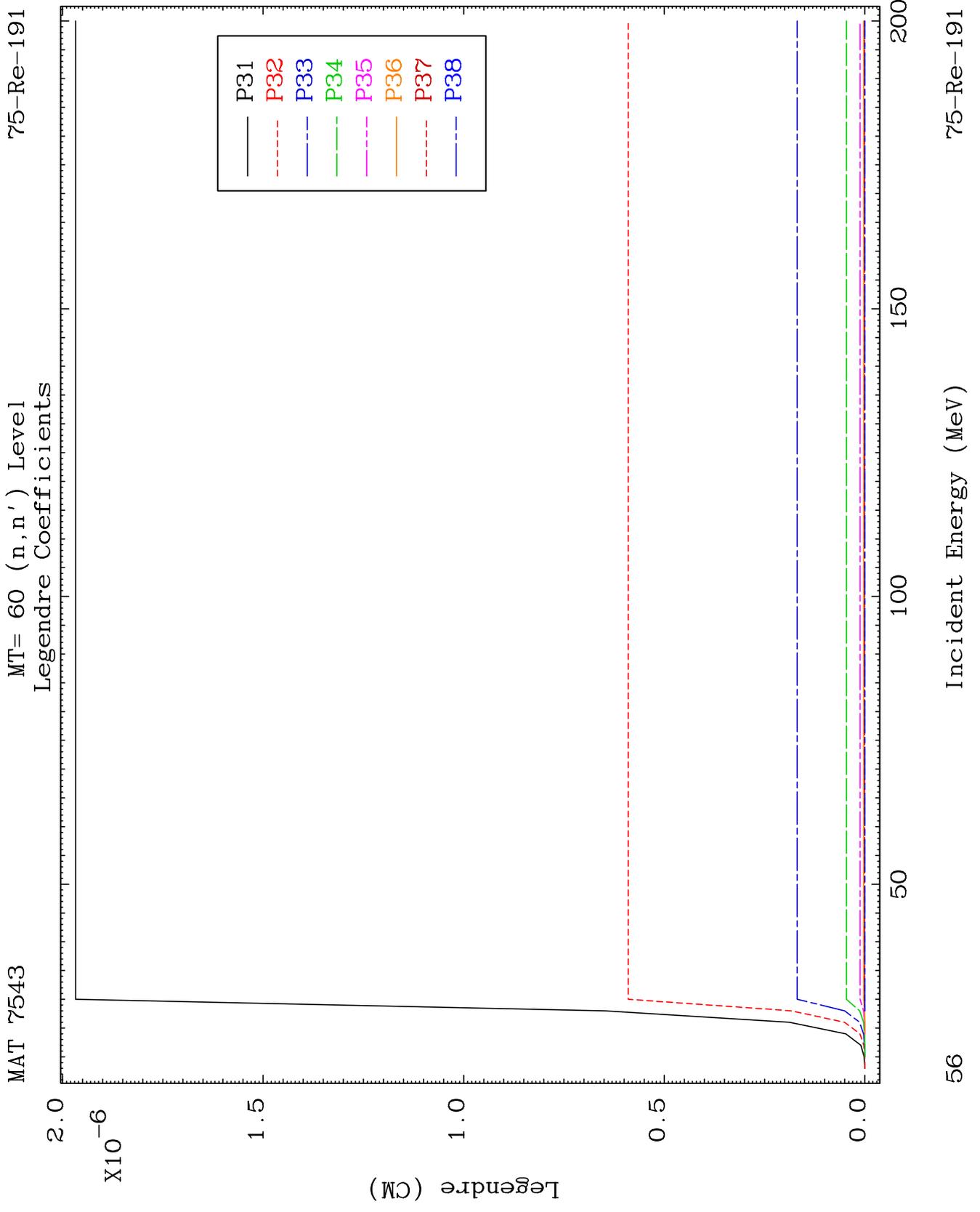
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Incident Energy (MeV)

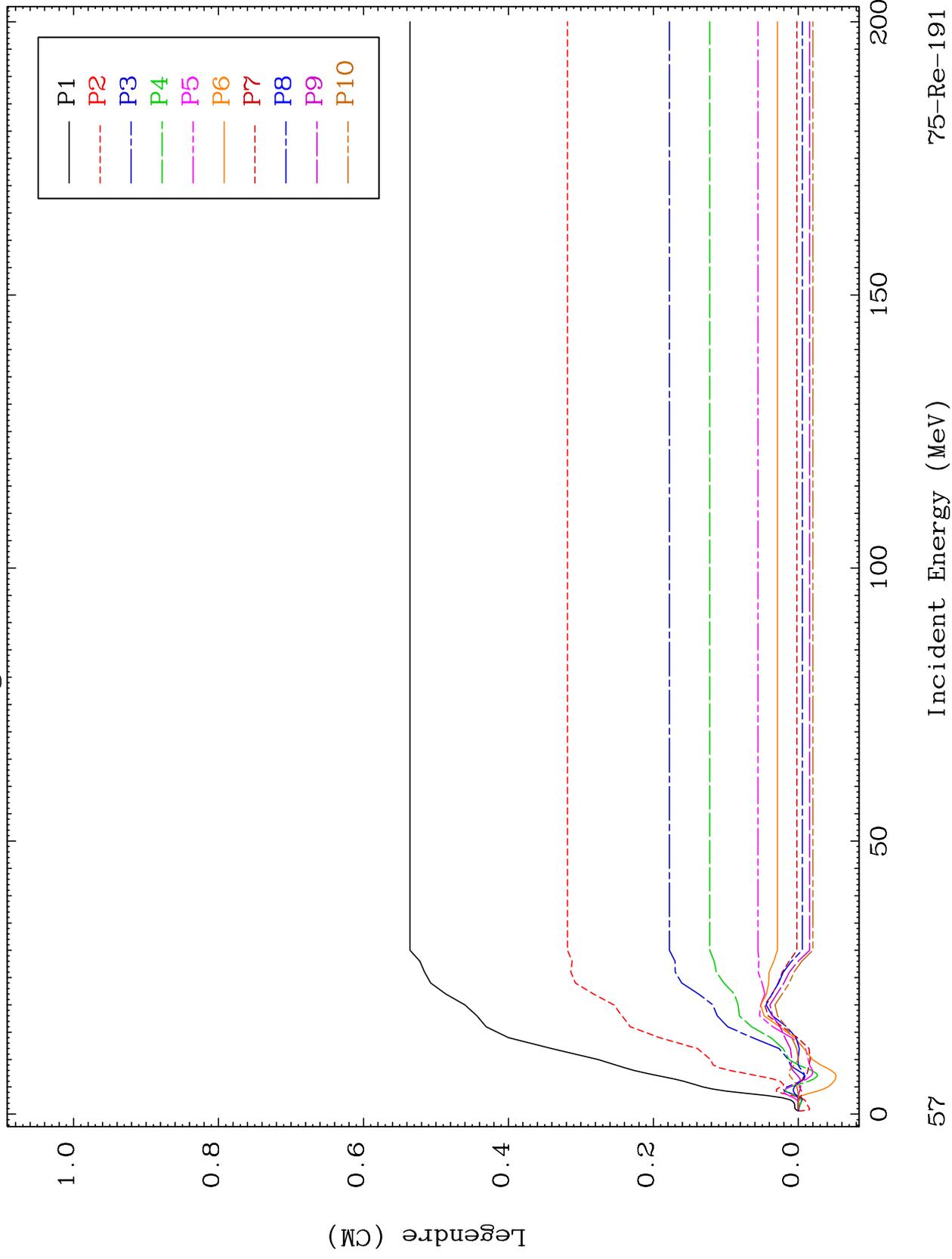
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MAT 7543

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

75-Re-191



75-Re-191

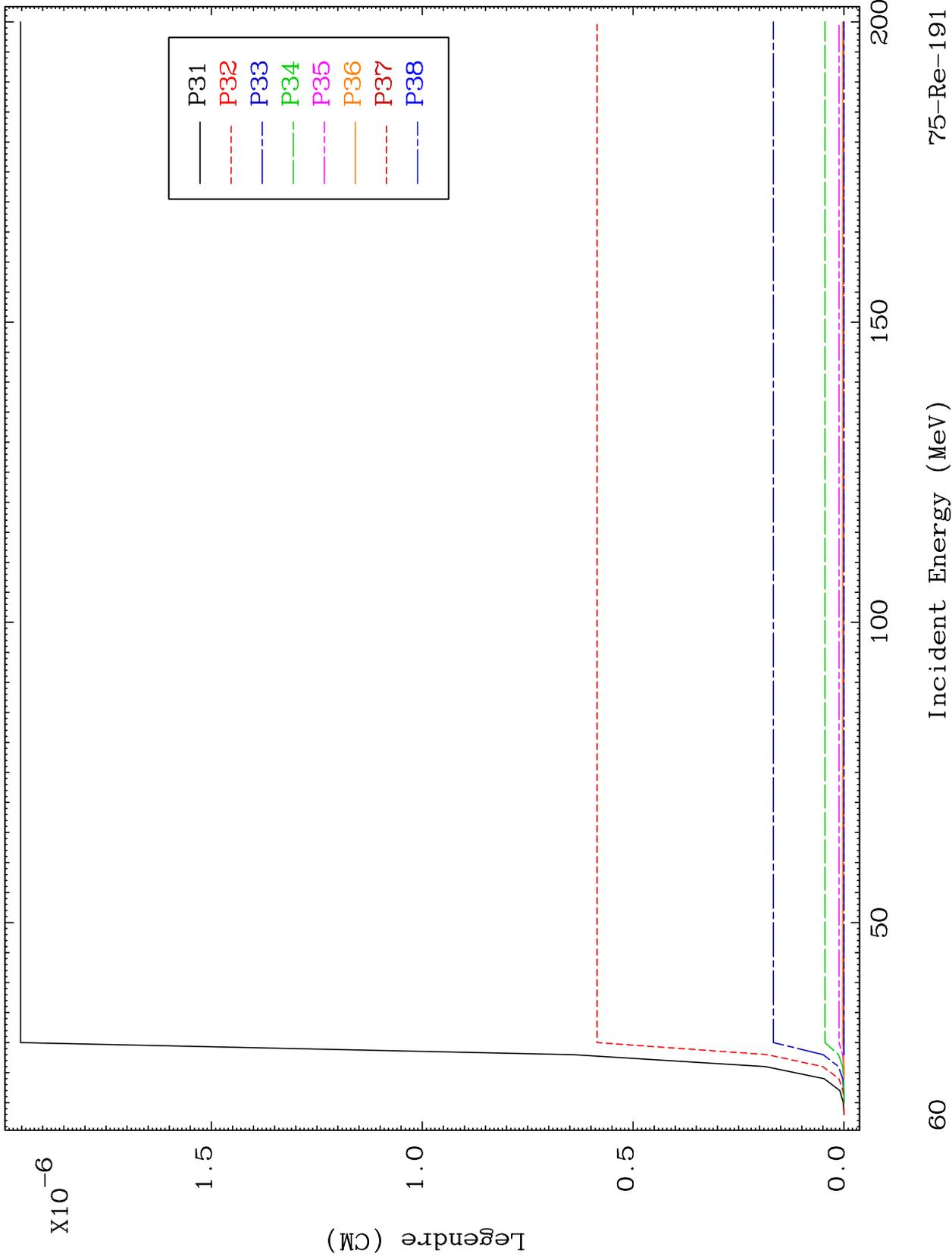
Incident Energy (MeV)

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MAT 7543

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

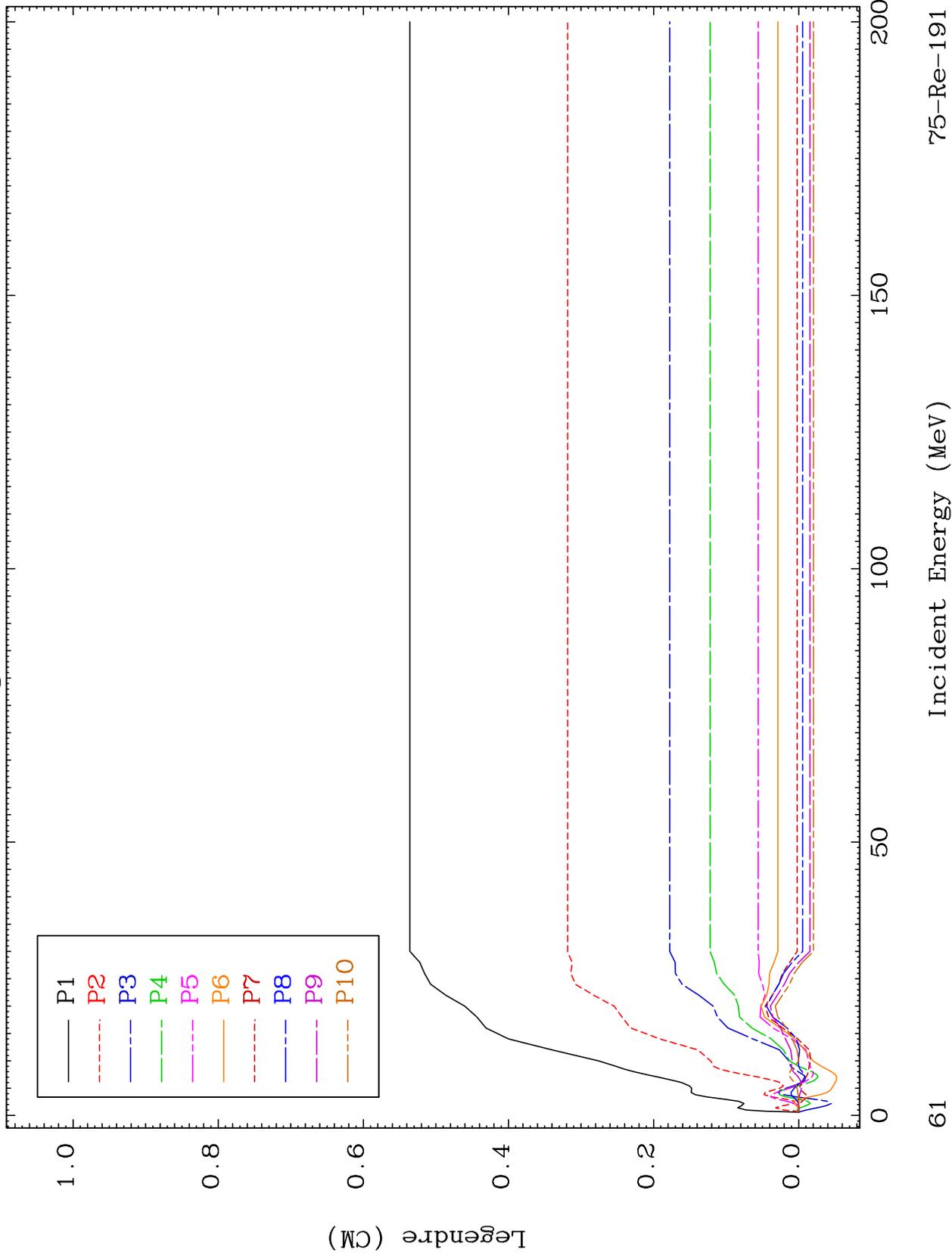
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MAT 7543

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

75-Re-191



61

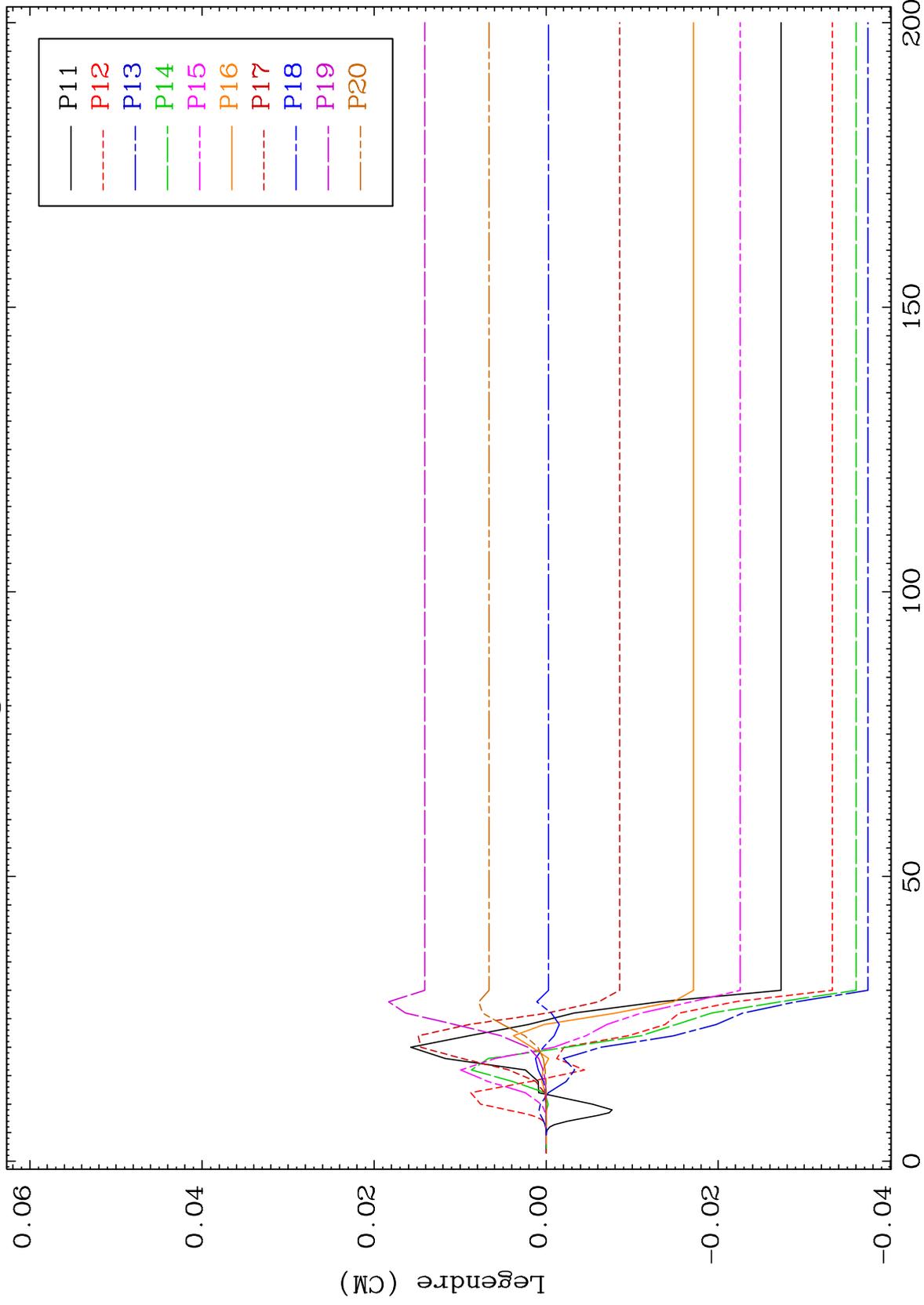
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



62

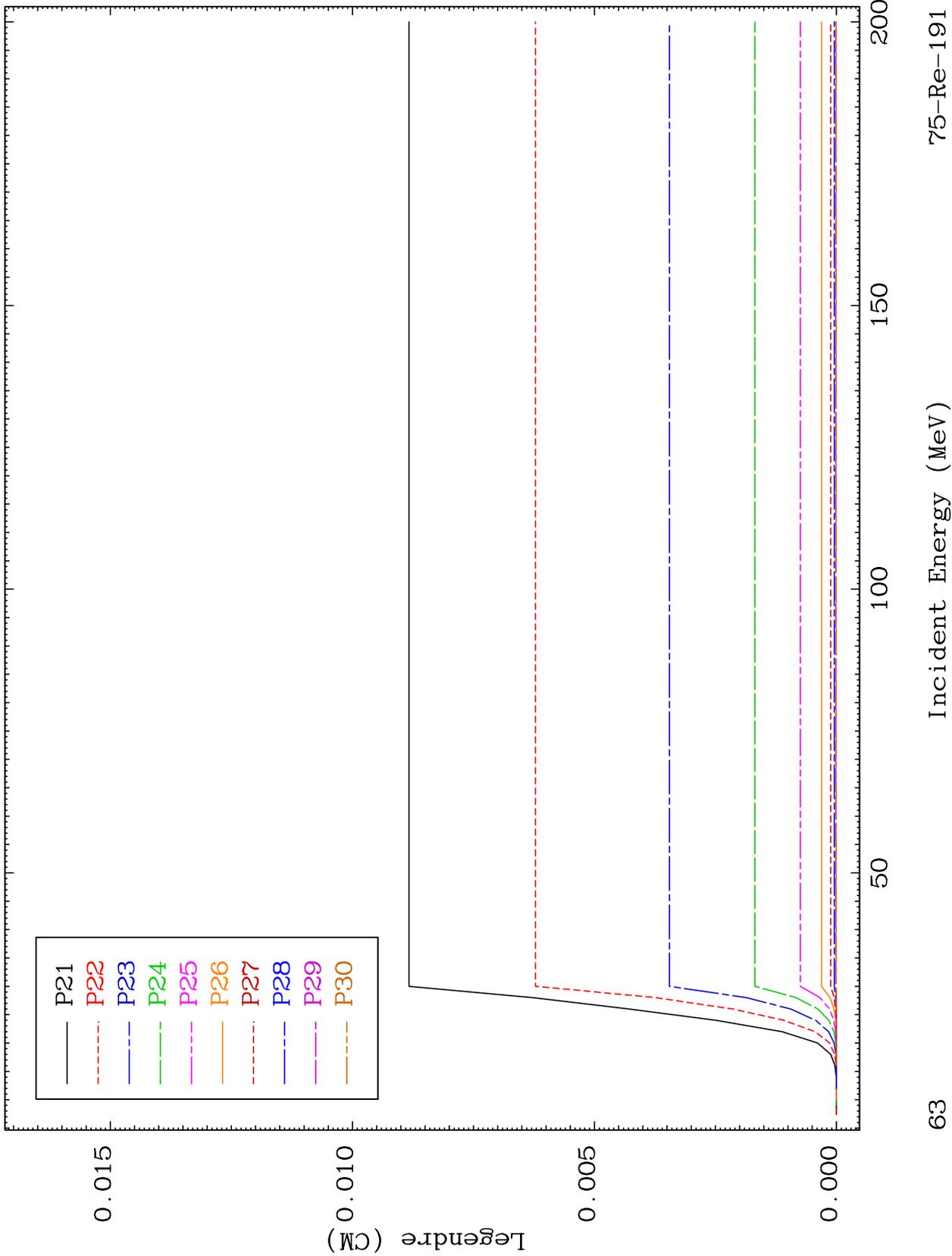
Incident Energy (MeV)

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MAT 7543

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

75-Re-191

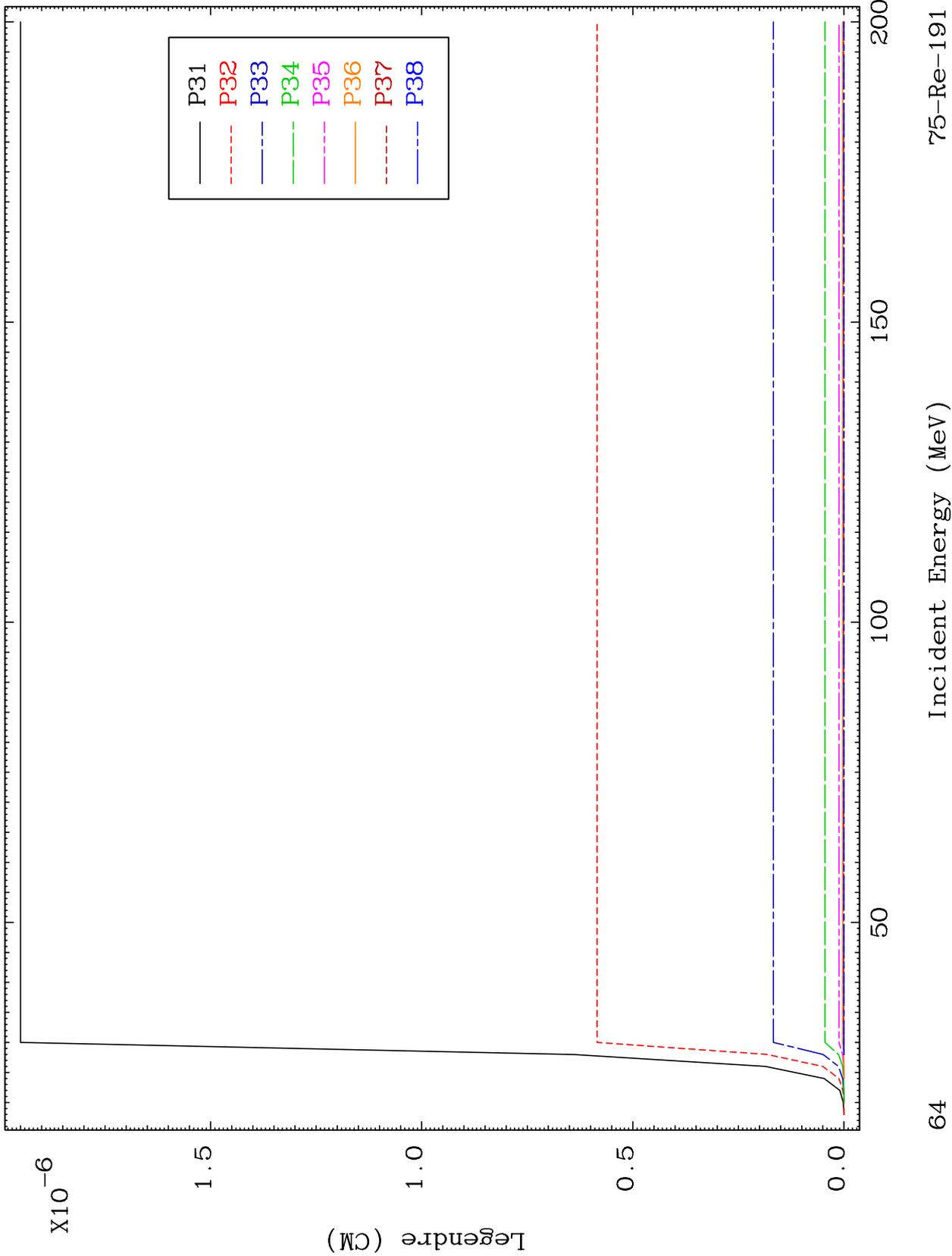


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MAT 7543

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

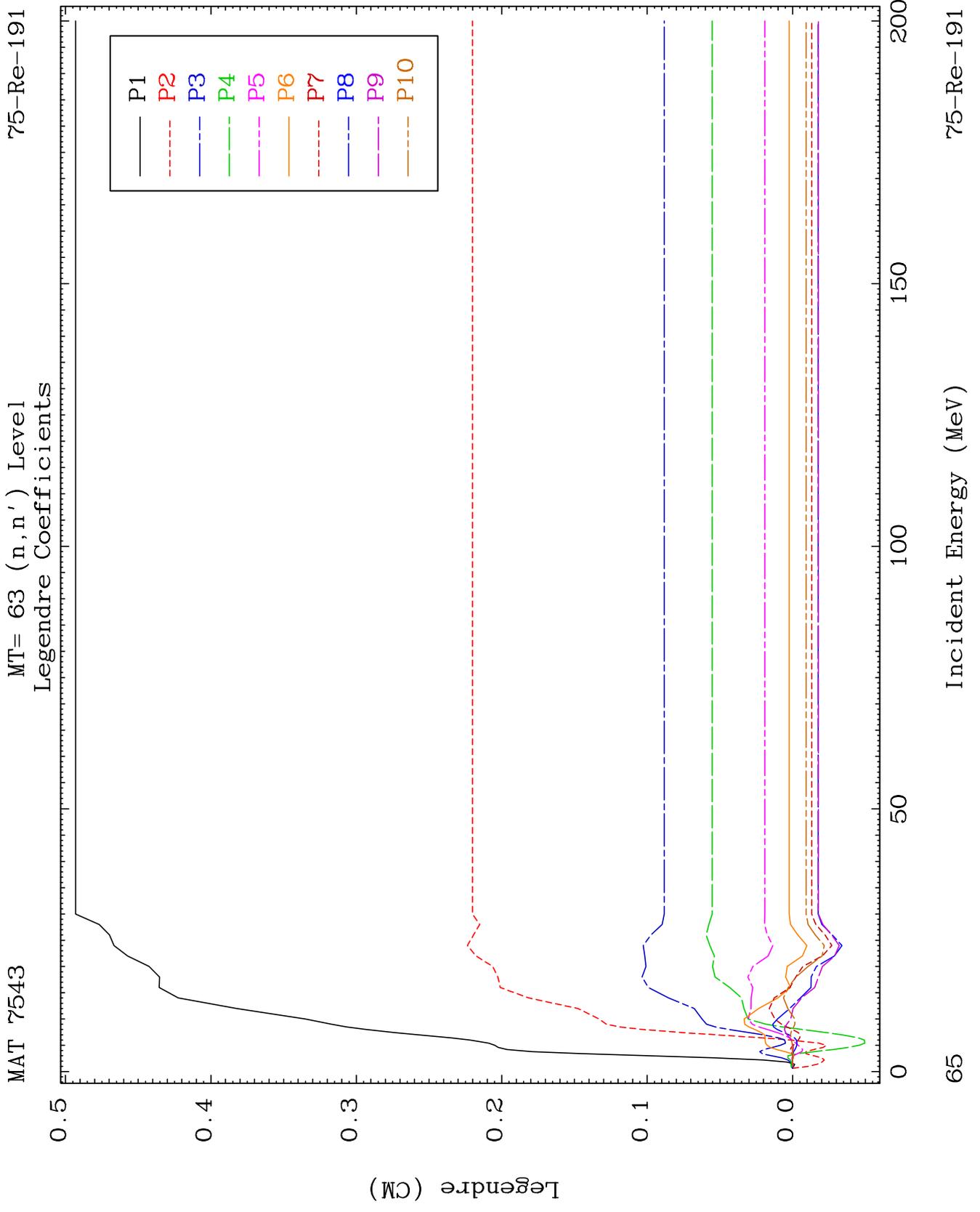
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64

Incident Energy (MeV)

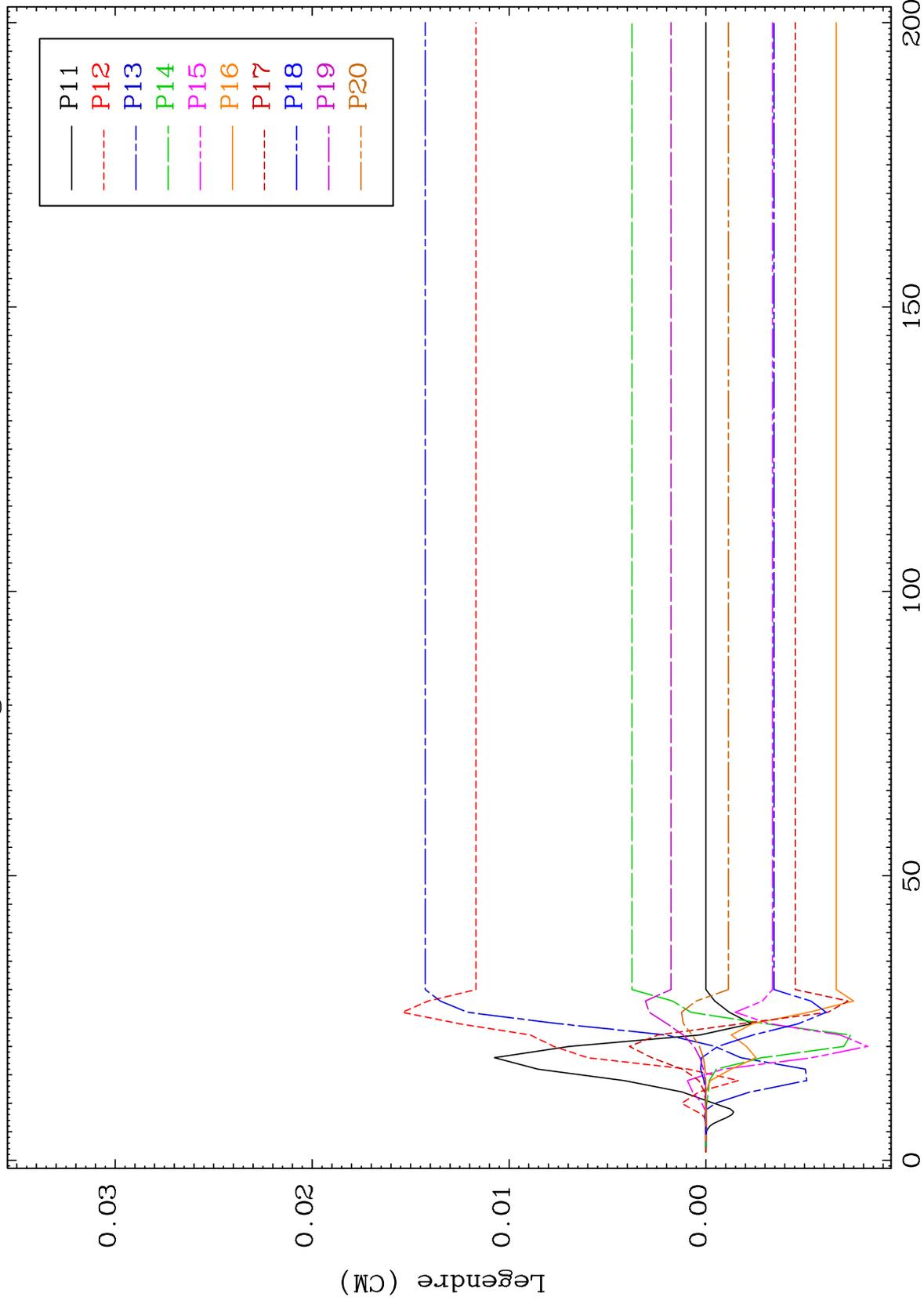
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MAT 7543

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

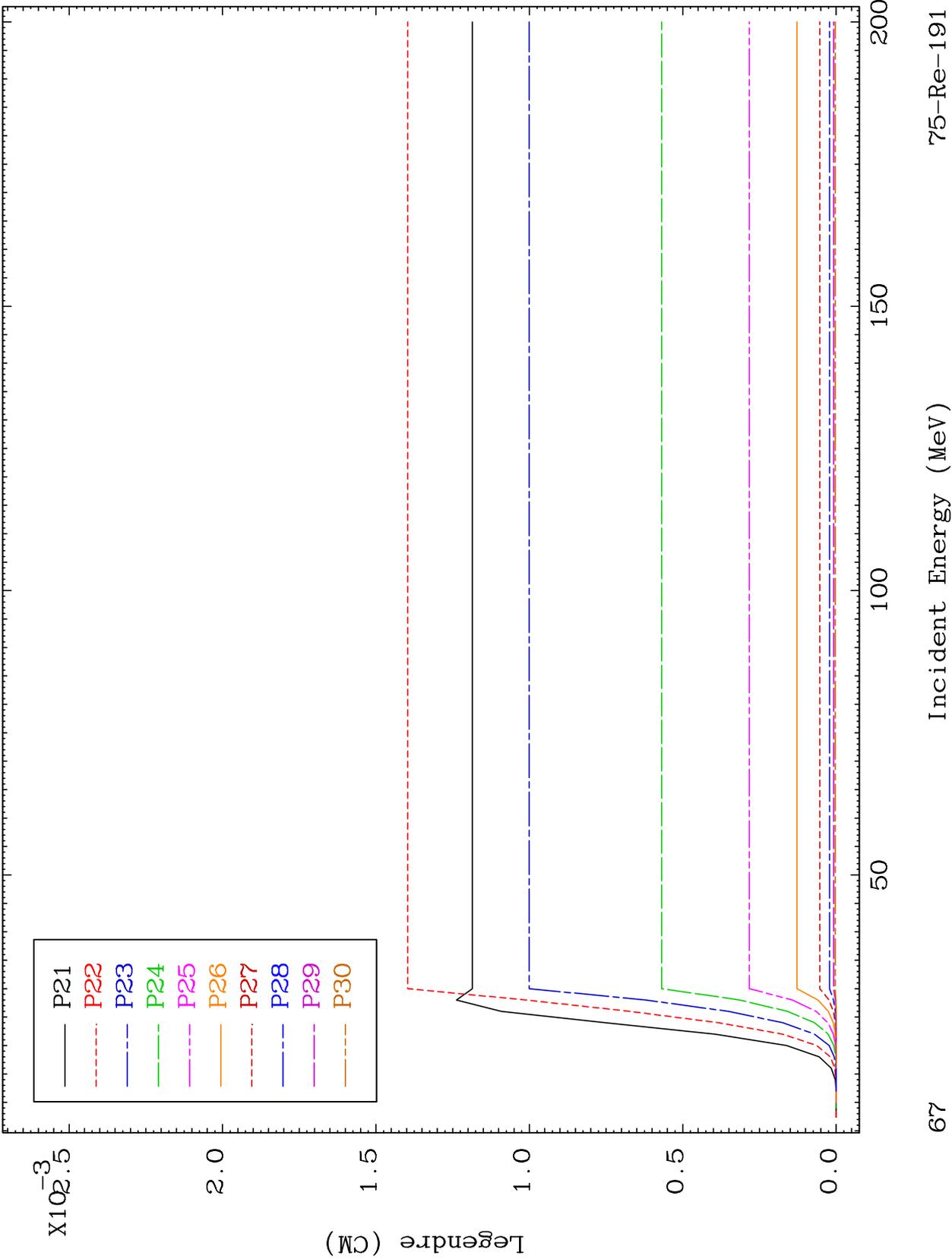
75-Re-191



75-Re-191

Incident Energy (MeV)

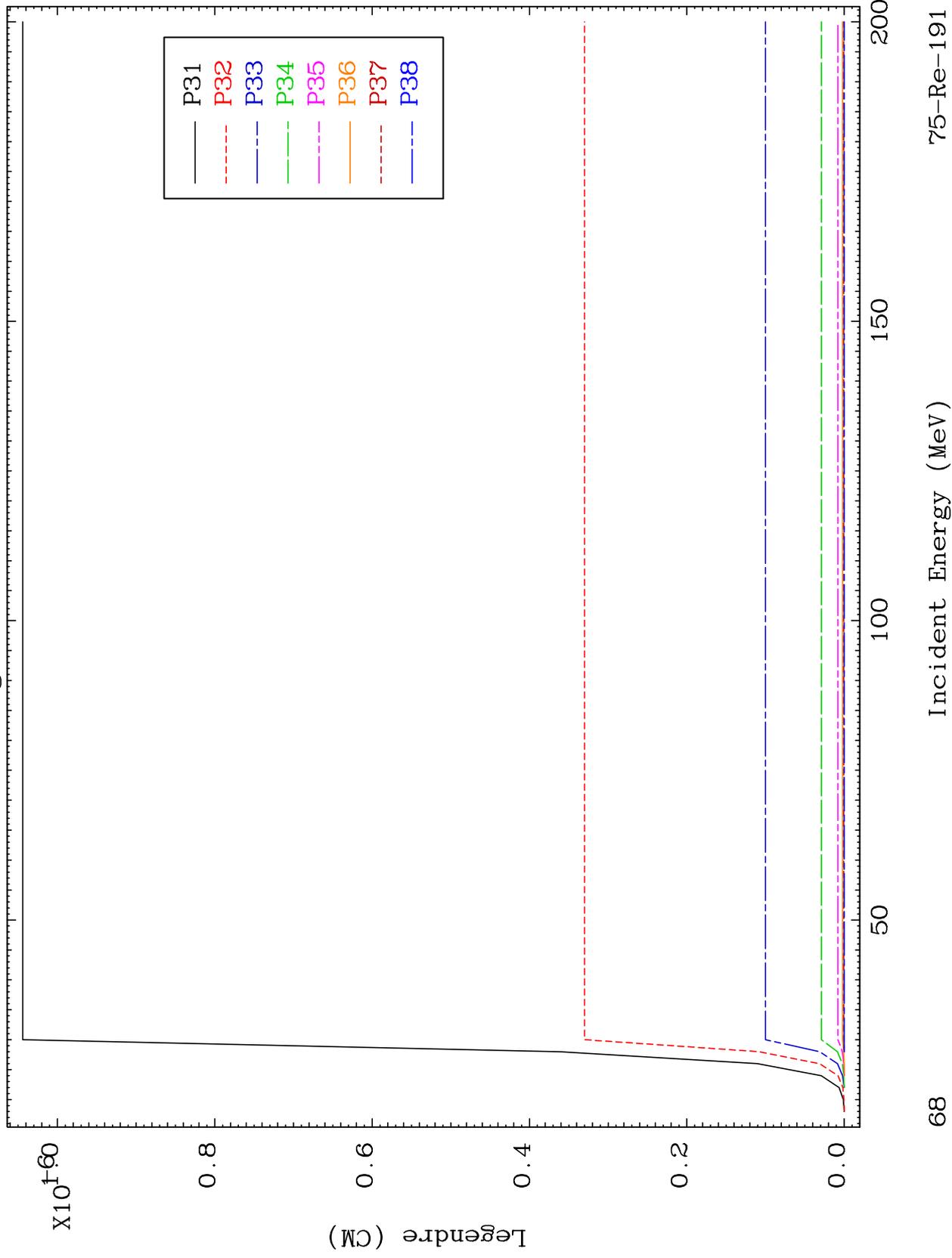
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MAT 7543

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

75-Re-191



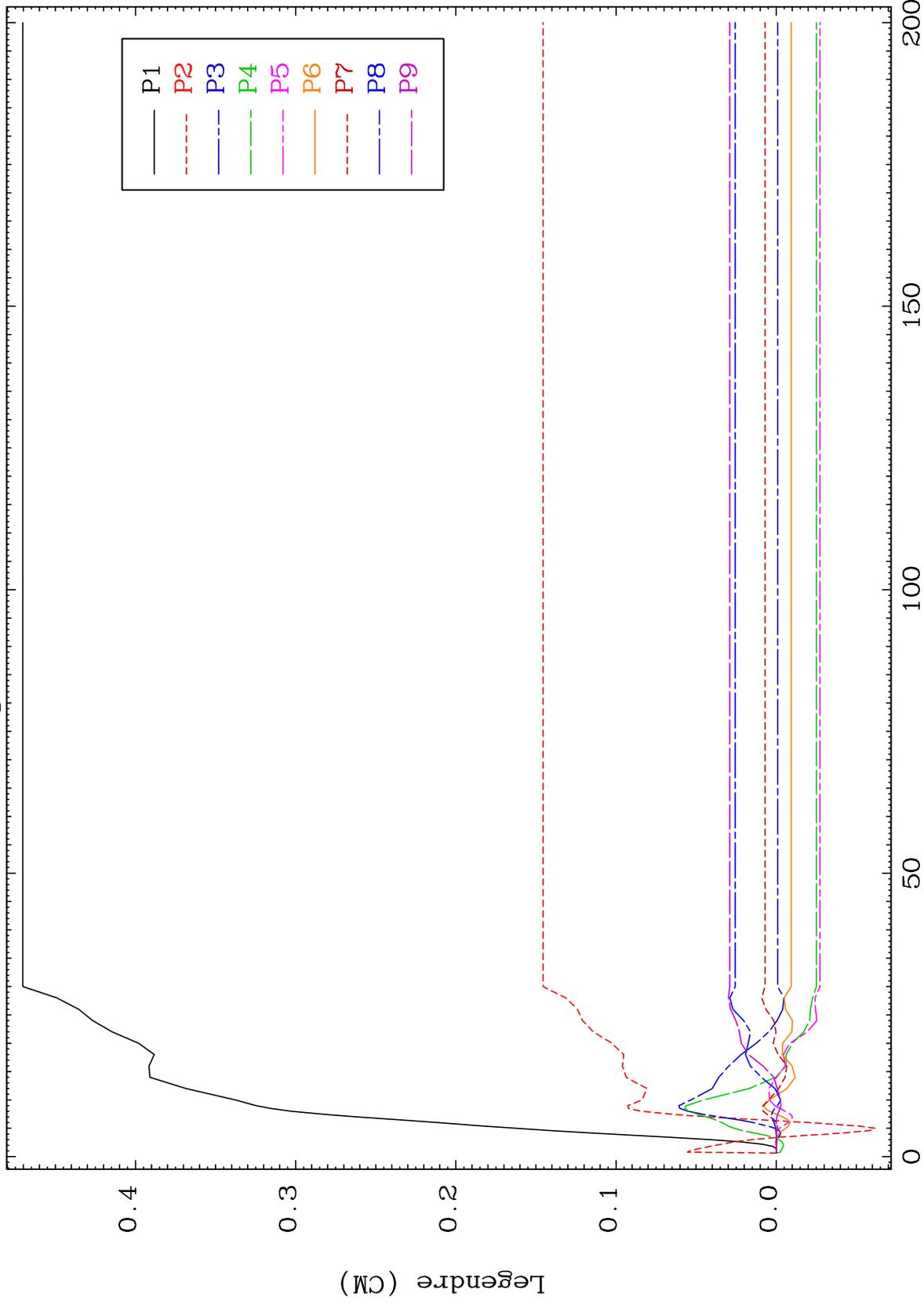
68

MAT 7543

MT= 64 (n,n') Level

75-Re-191

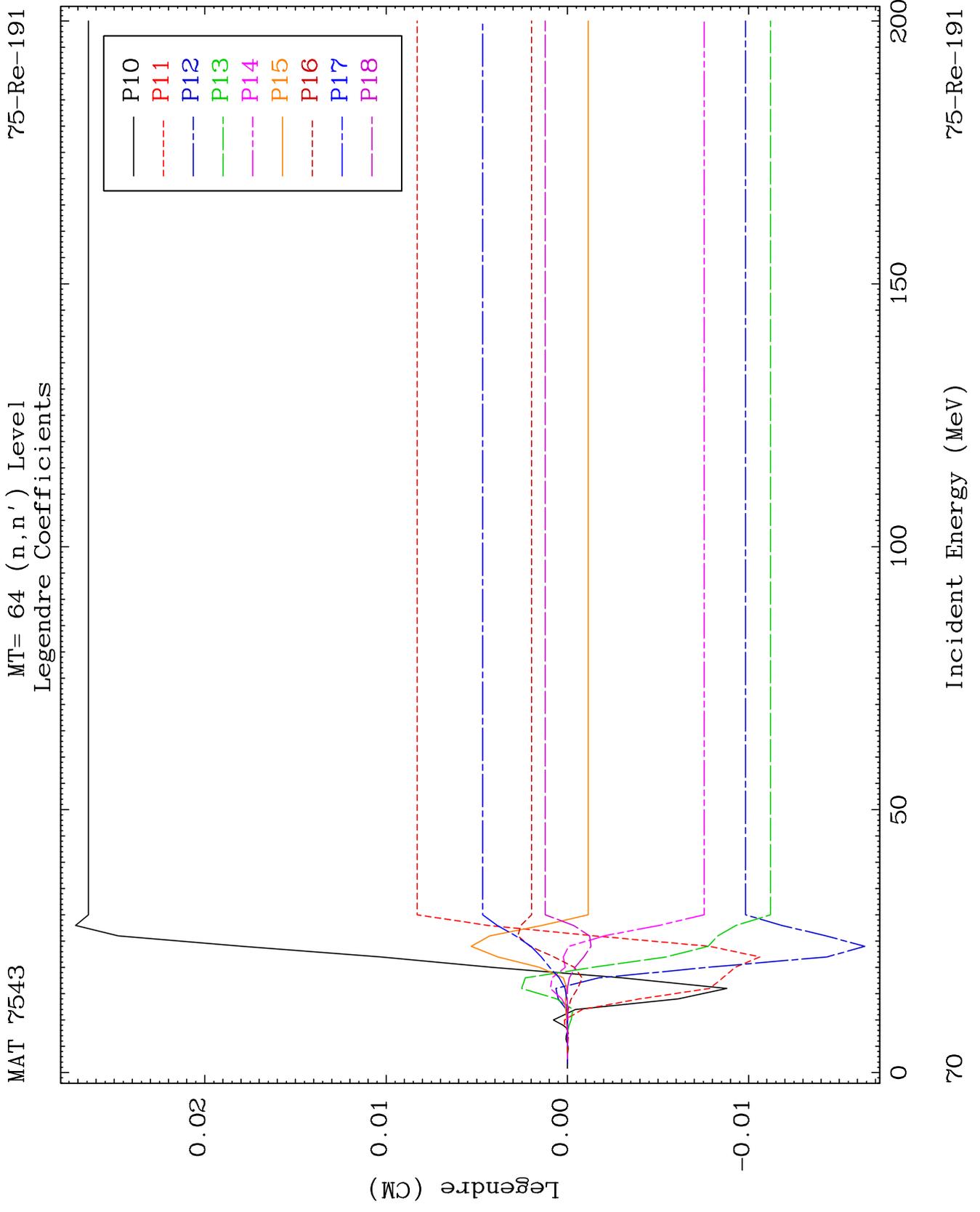
Legendre Coefficients



69

Incident Energy (MeV)

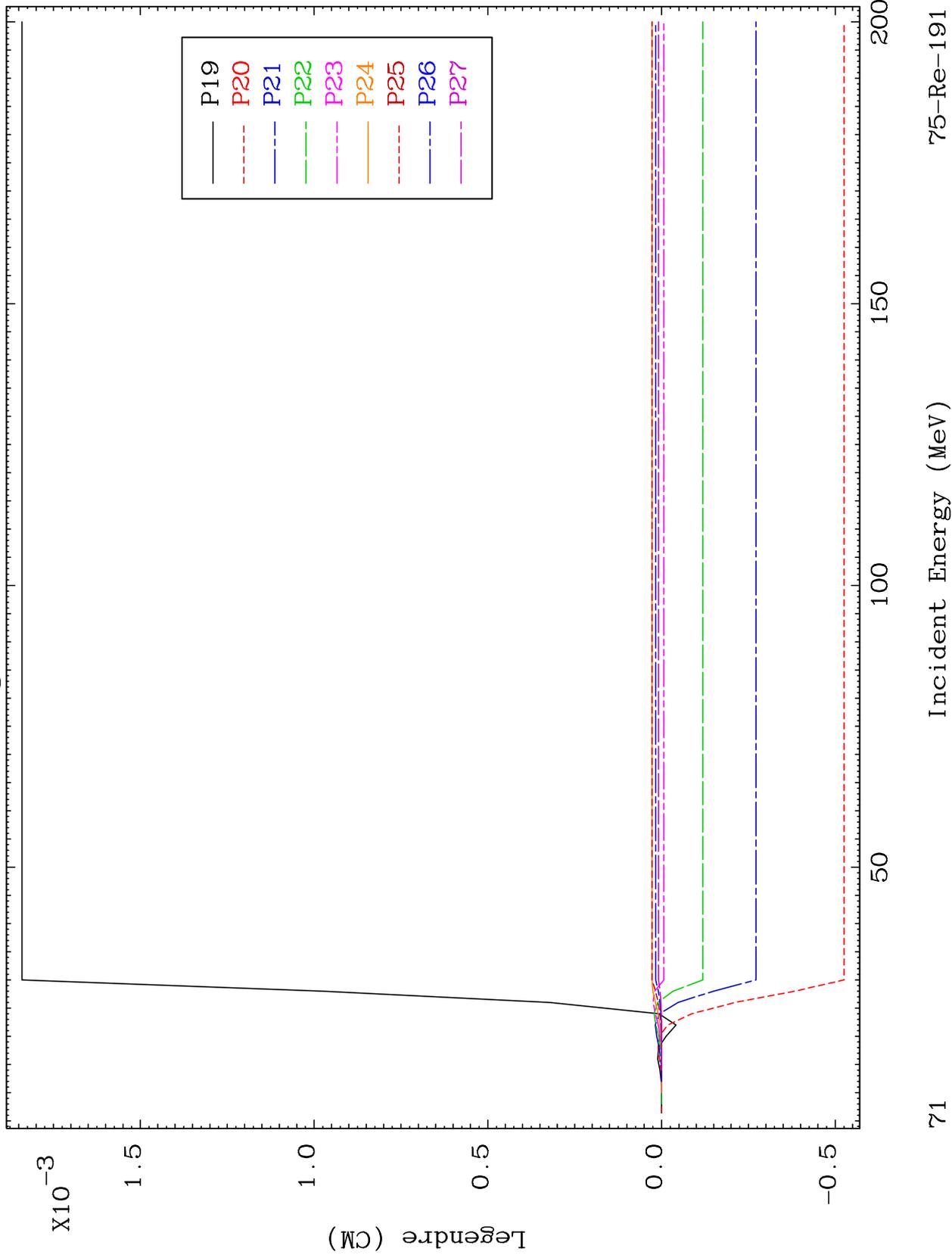
75-Re-191

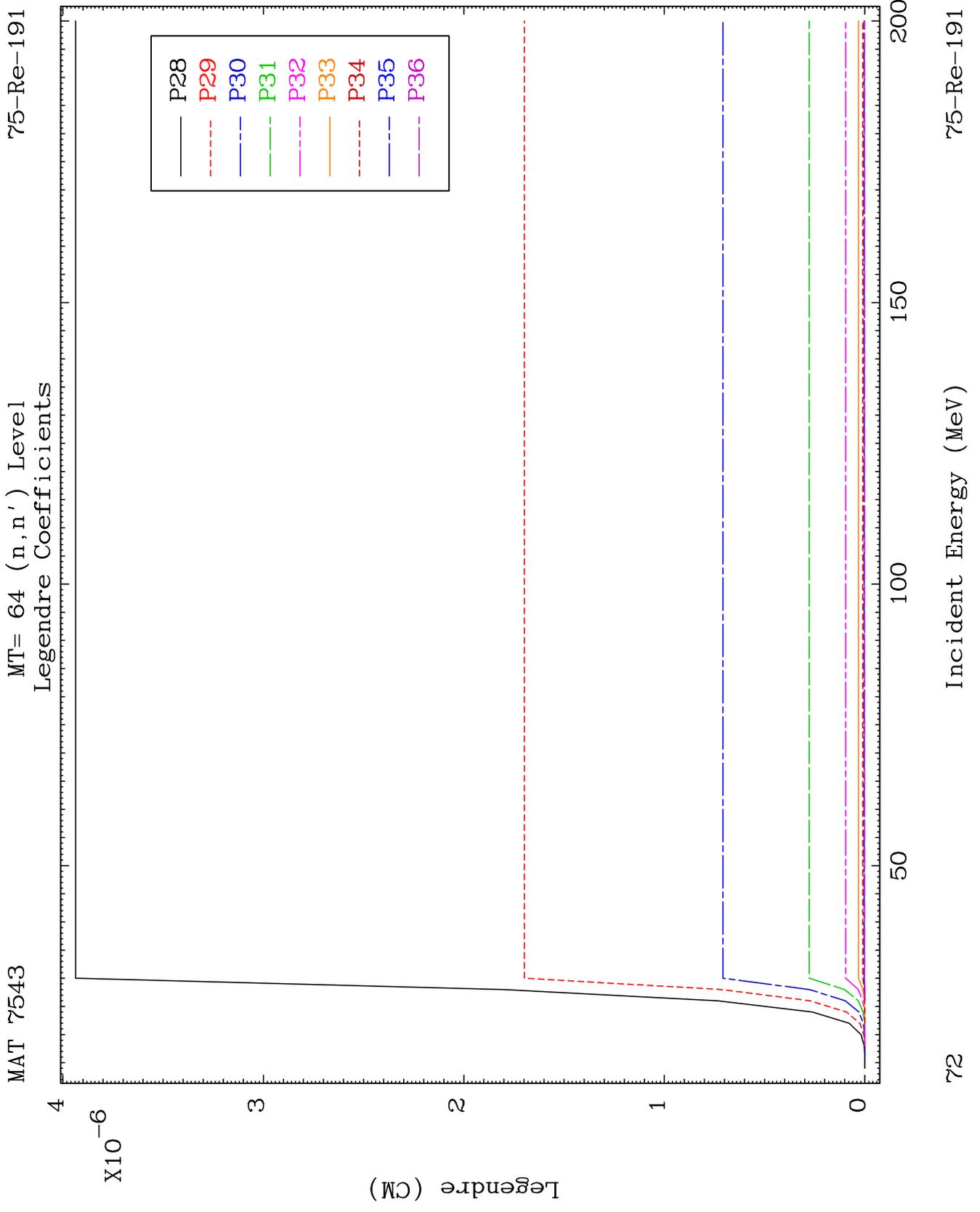


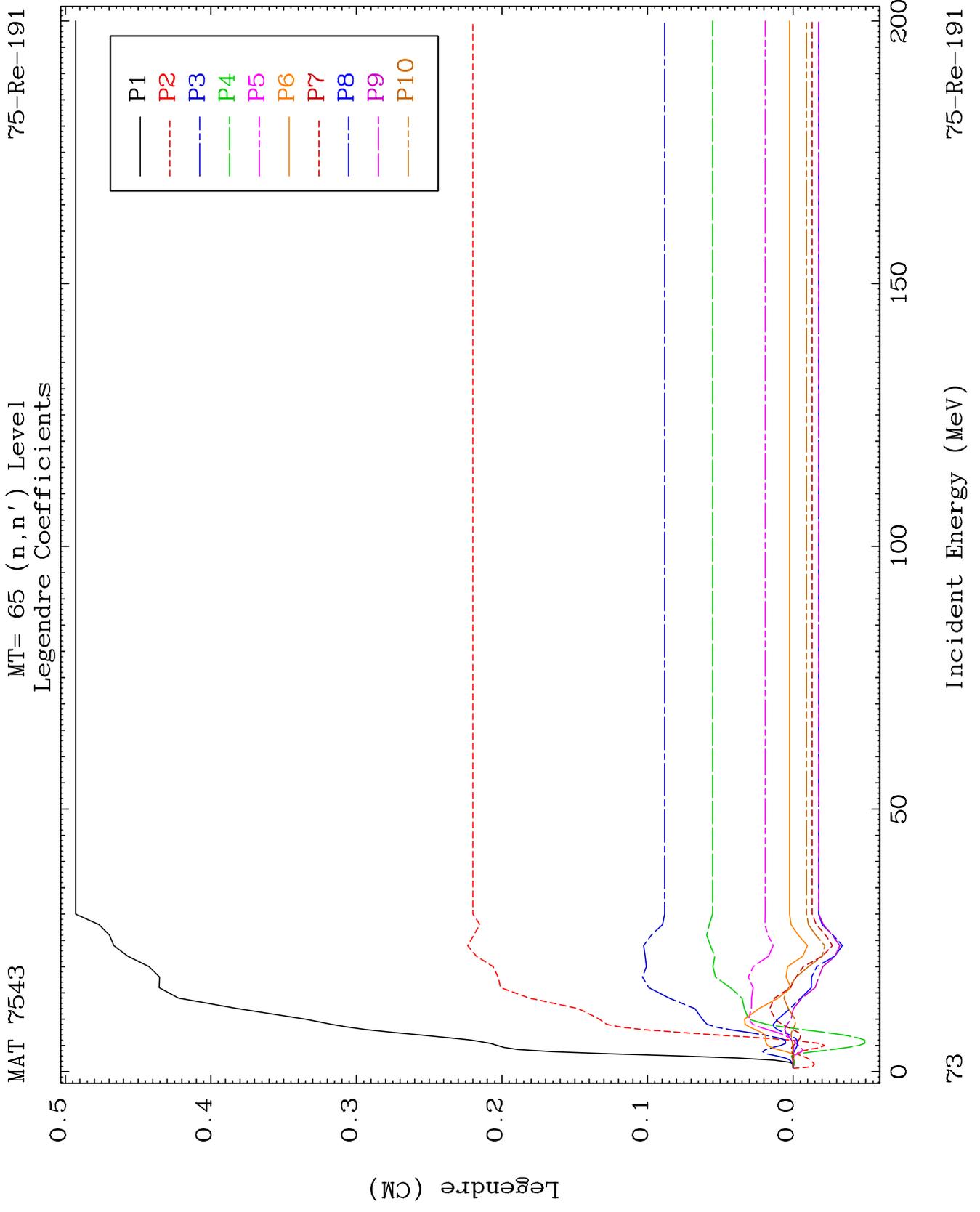
MAT 7543

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

75-Re-191



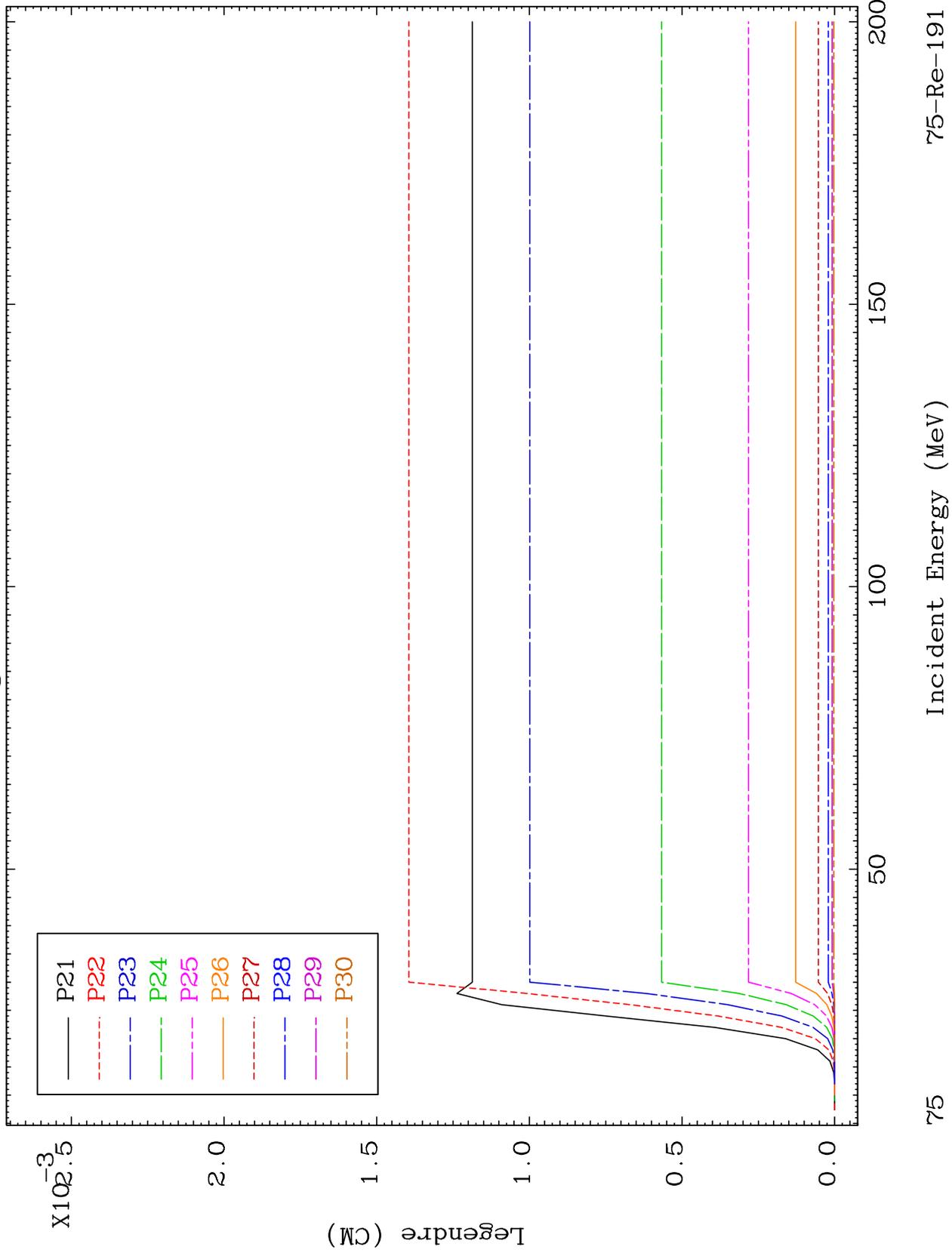




MAT 7543

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

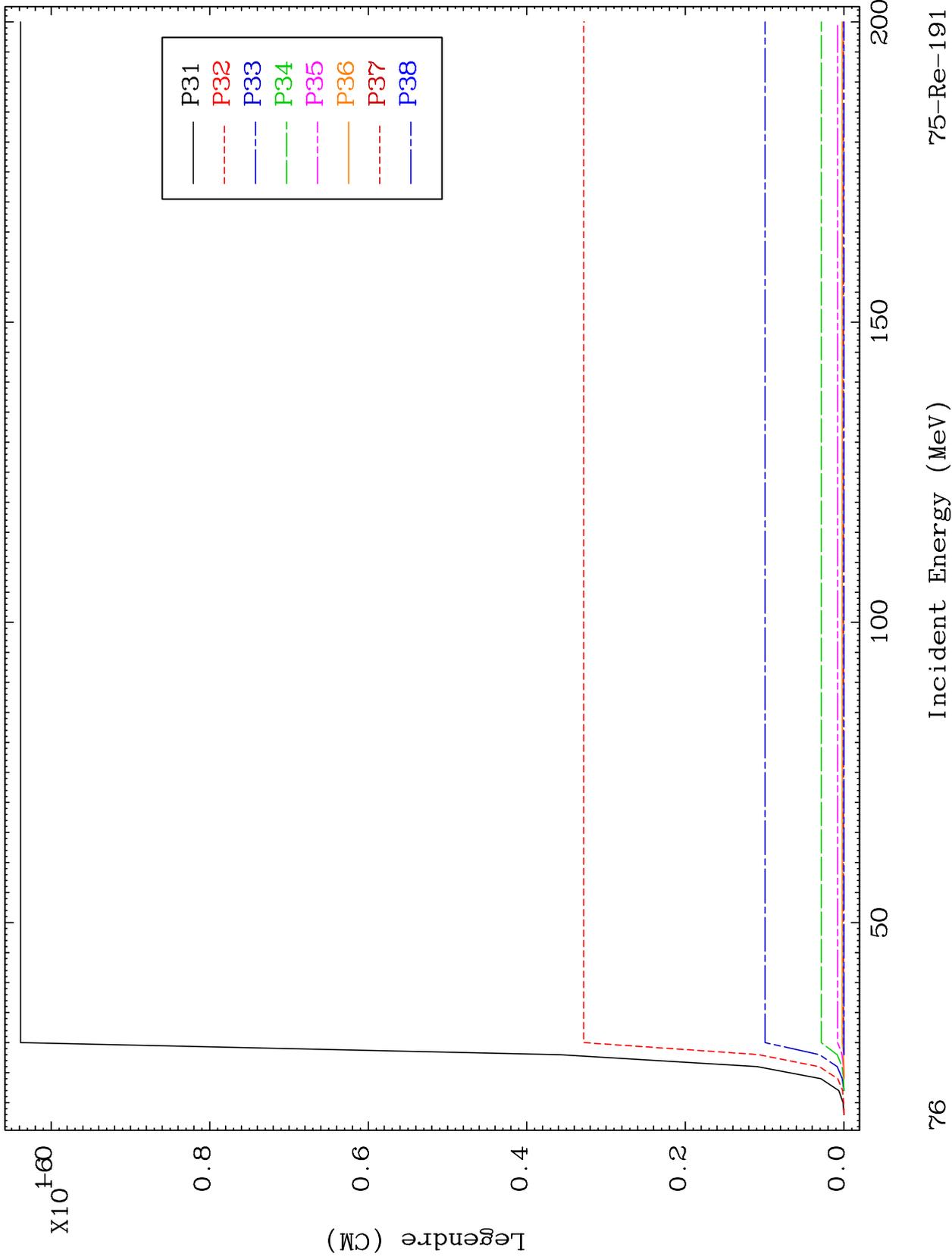
75-Re-191



MAT 7543

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

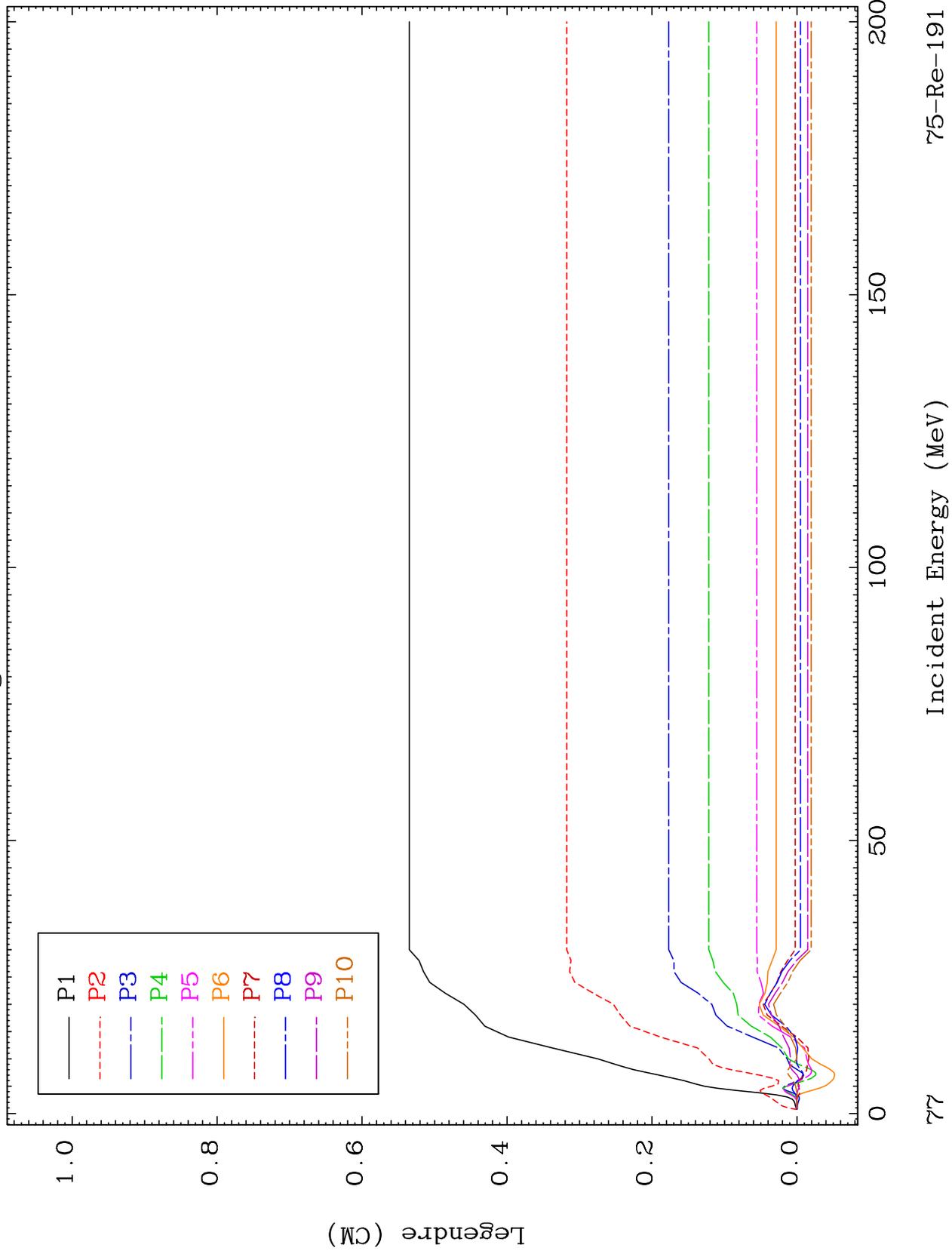
75-Re-191



MAT 7543

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

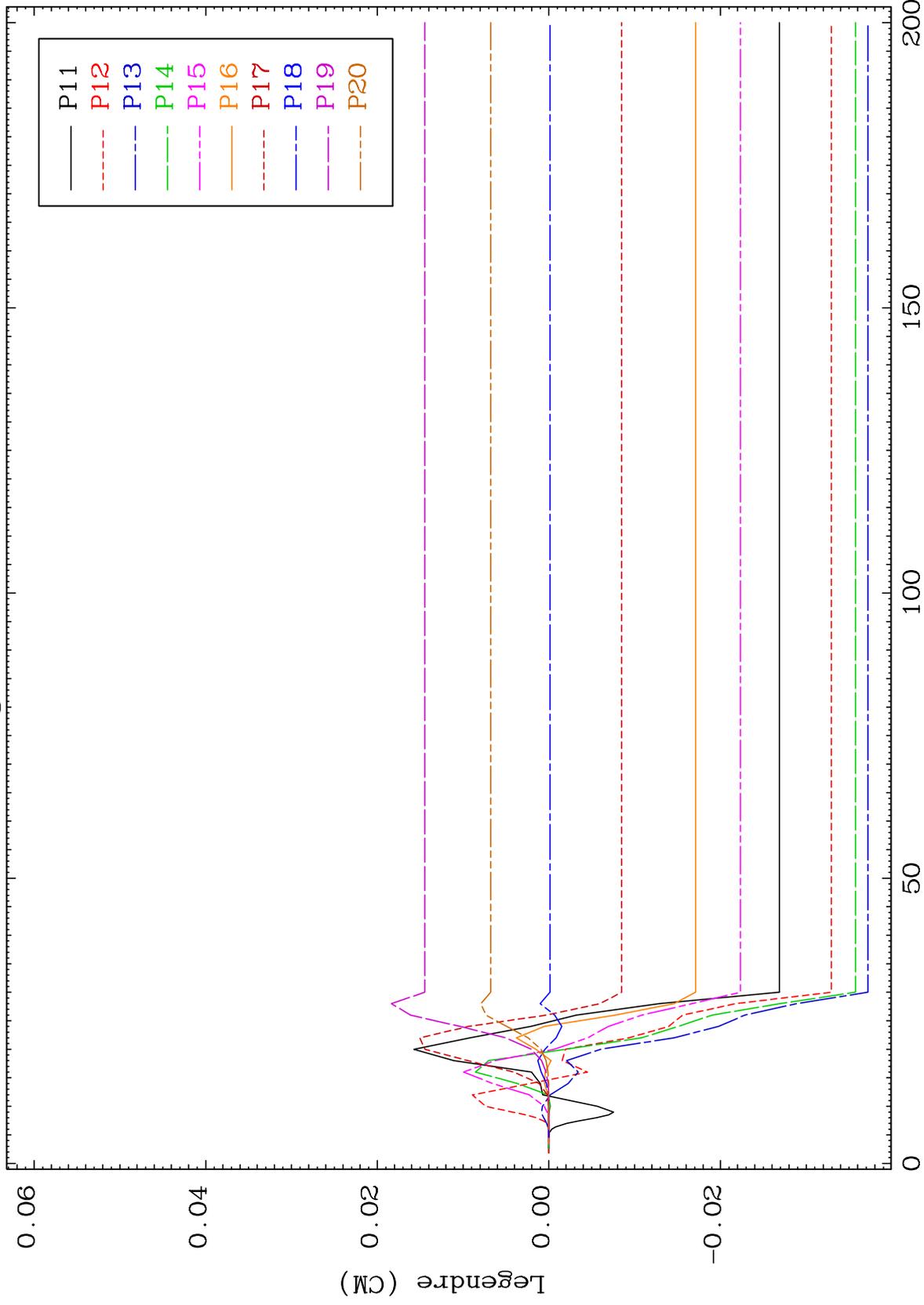
75-Re-191



MAT 7543

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

75-Re-191



78

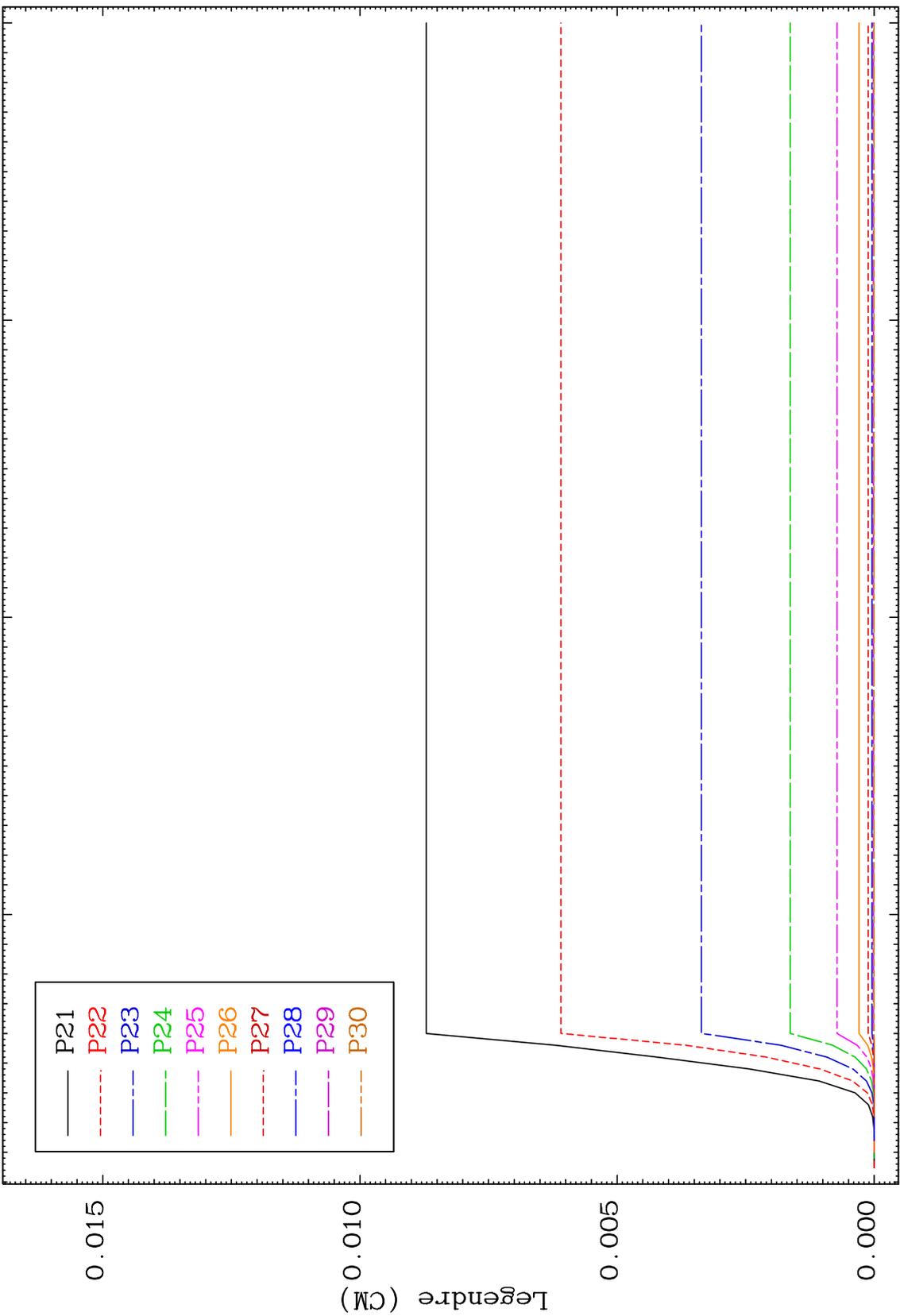
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



79

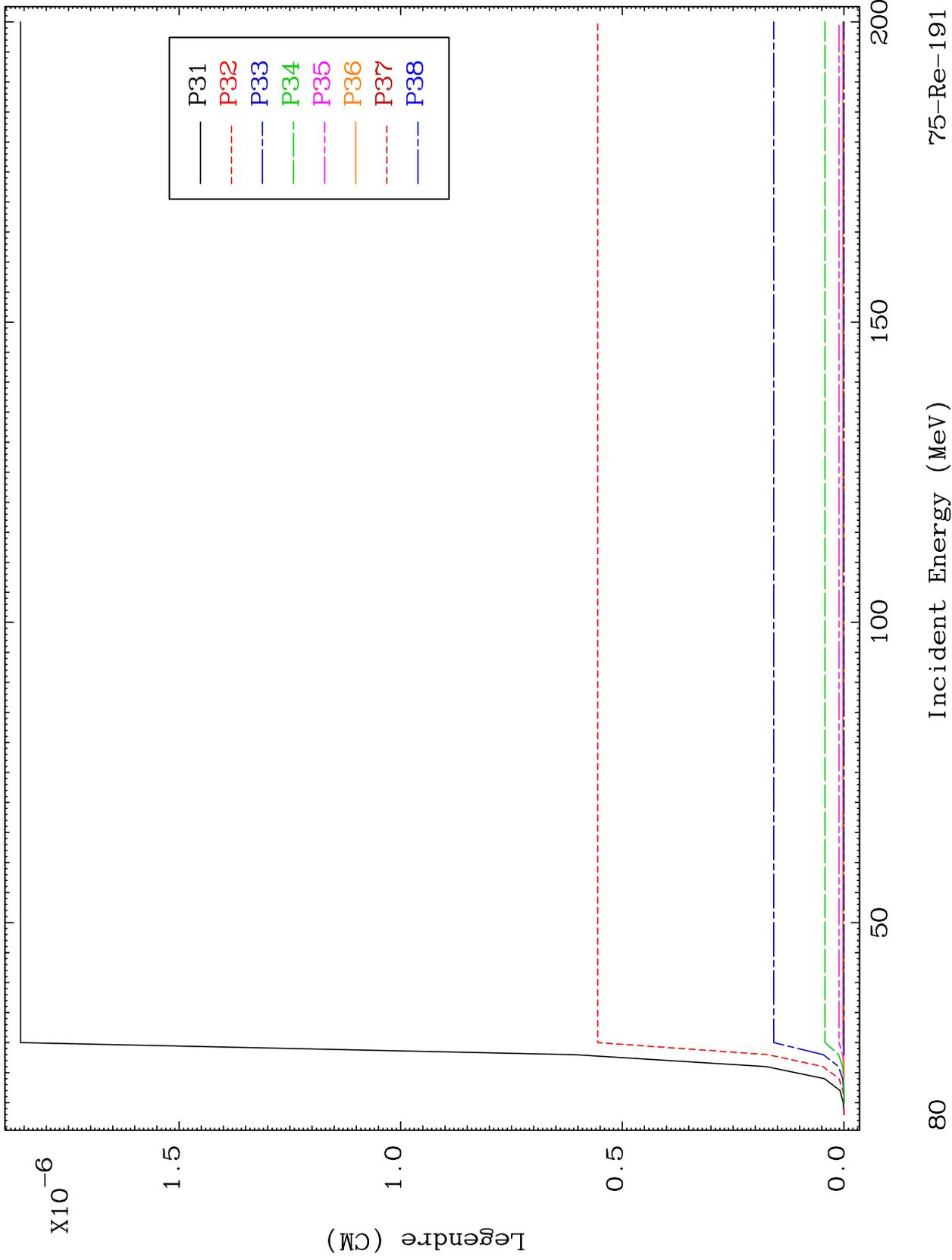
Incident Energy (MeV)

75-Re-191

MAT 7543

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

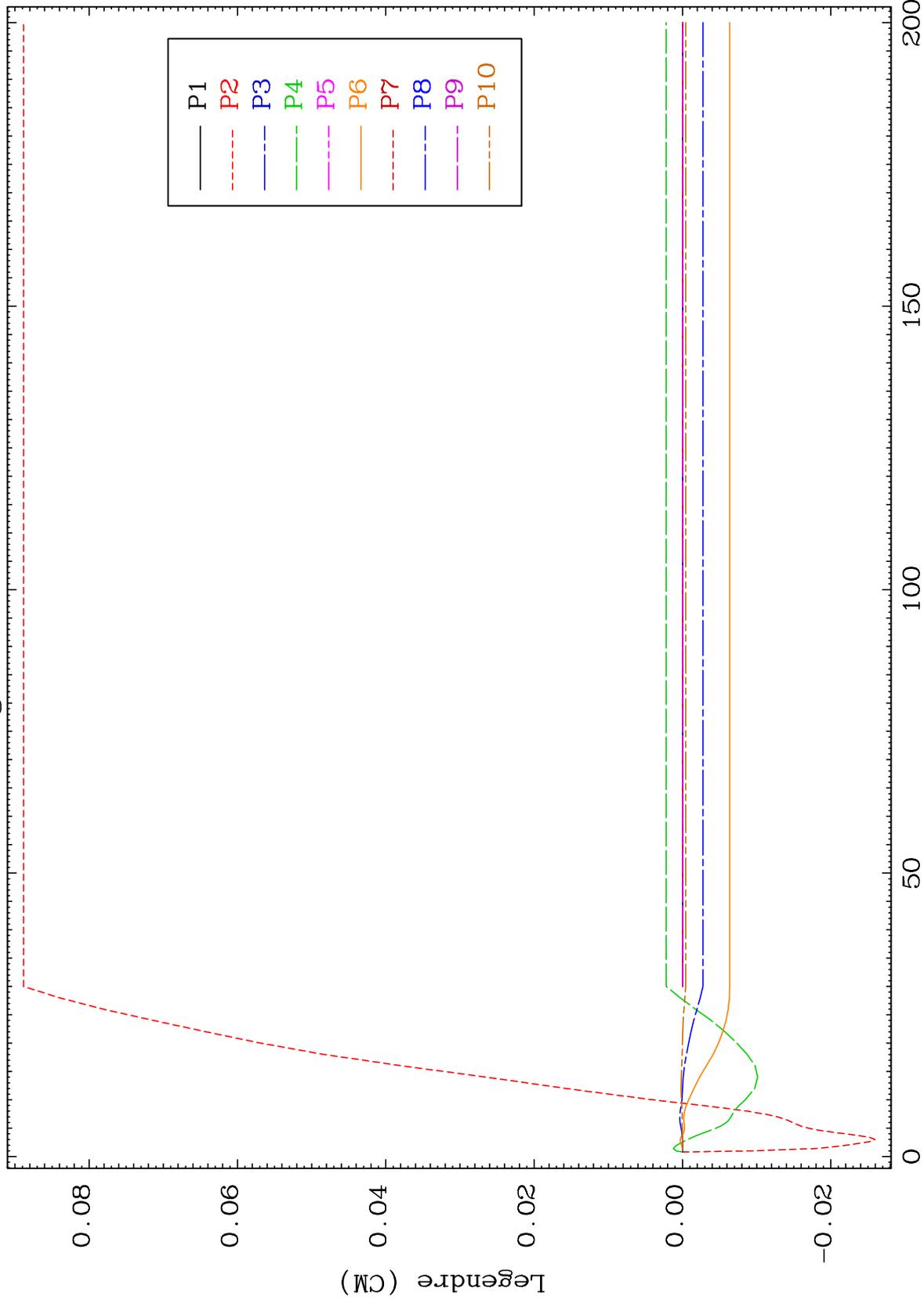
75-Re-191



MAT 7543

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

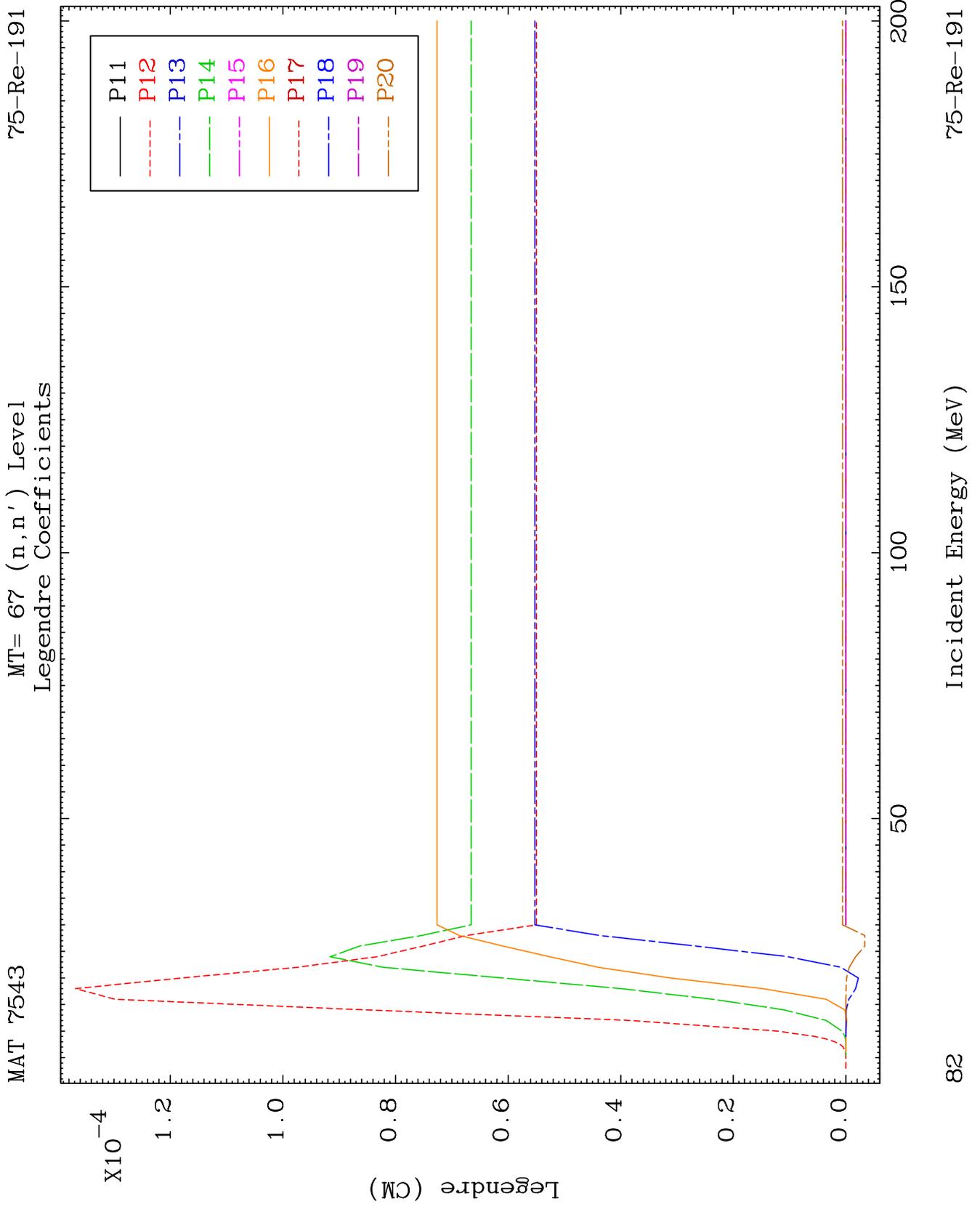
75-Re-191



81

Incident Energy (MeV)

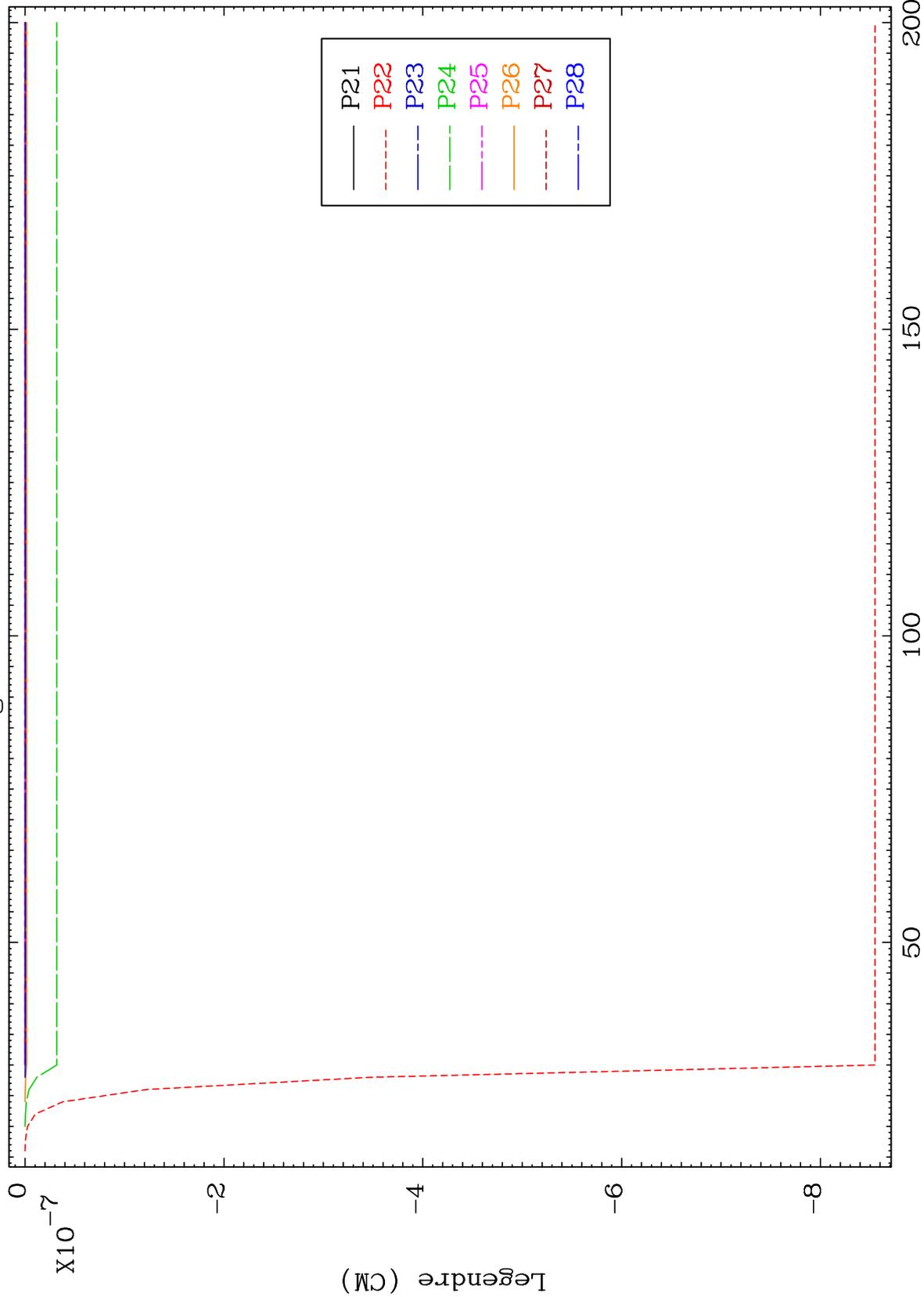
75-Re-191



MAT 7543

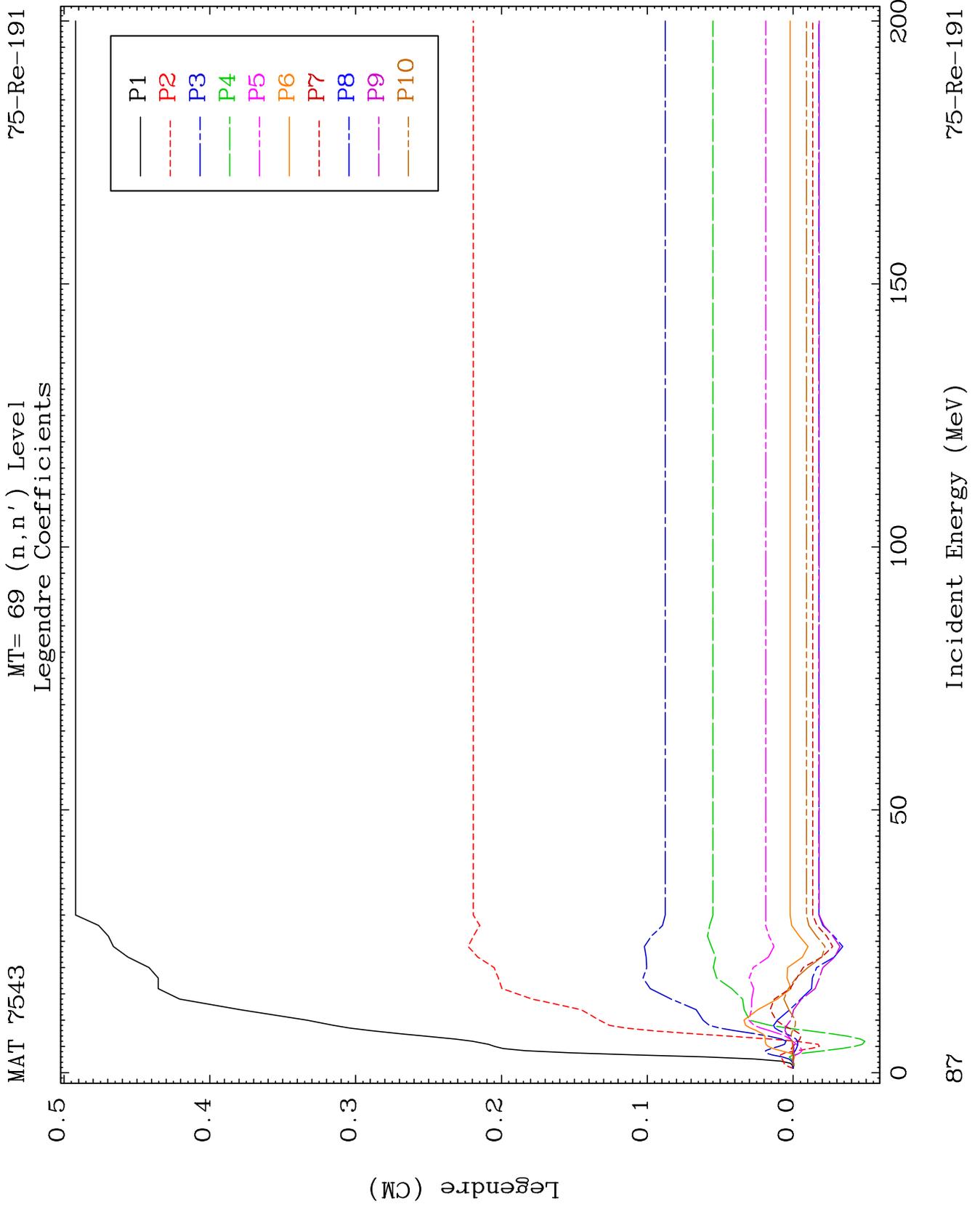
MT= 67 (n,n') Level
Legendre Coefficients

75-Re-191



83

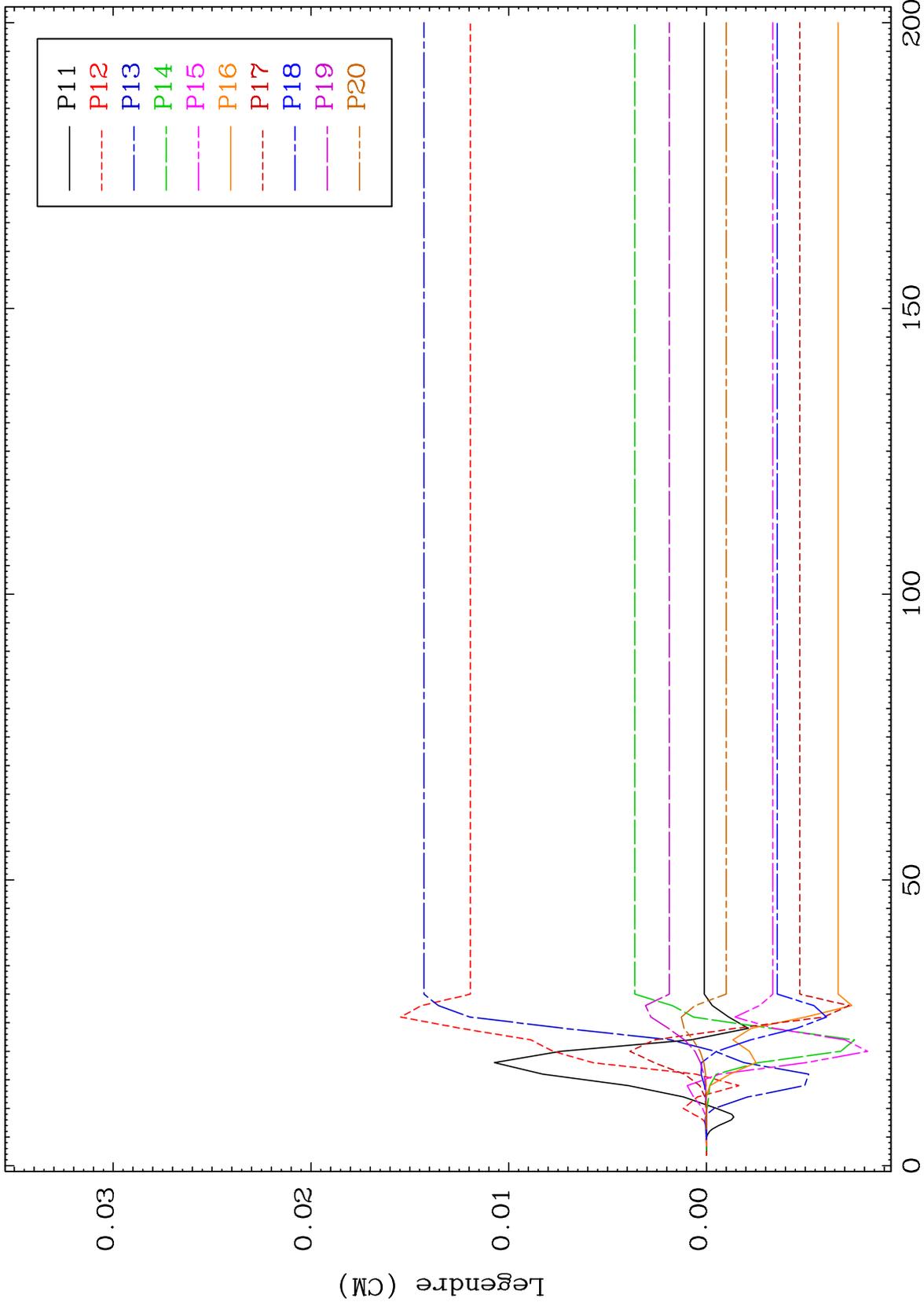
75-Re-191



MAT 7543

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

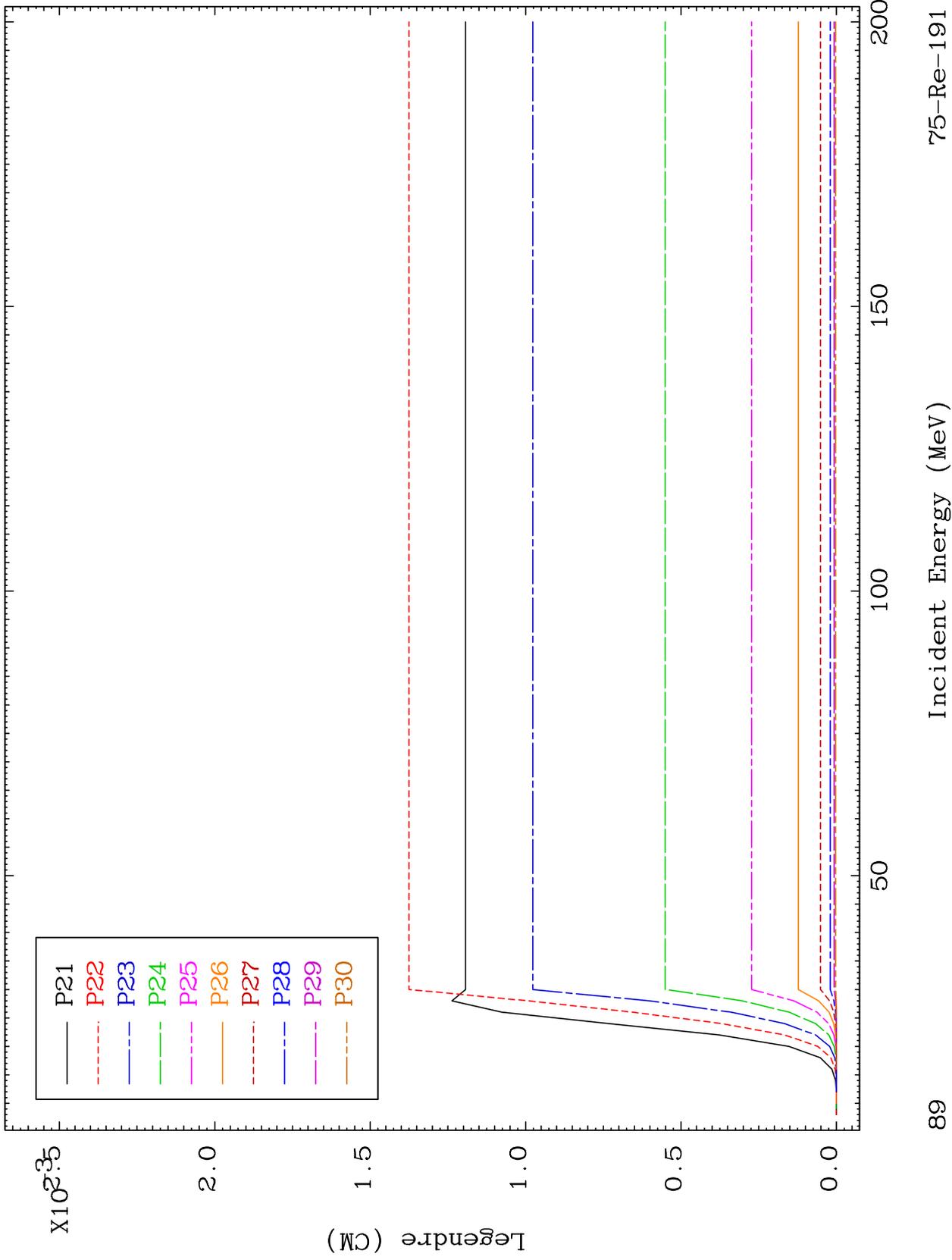
75-Re-191

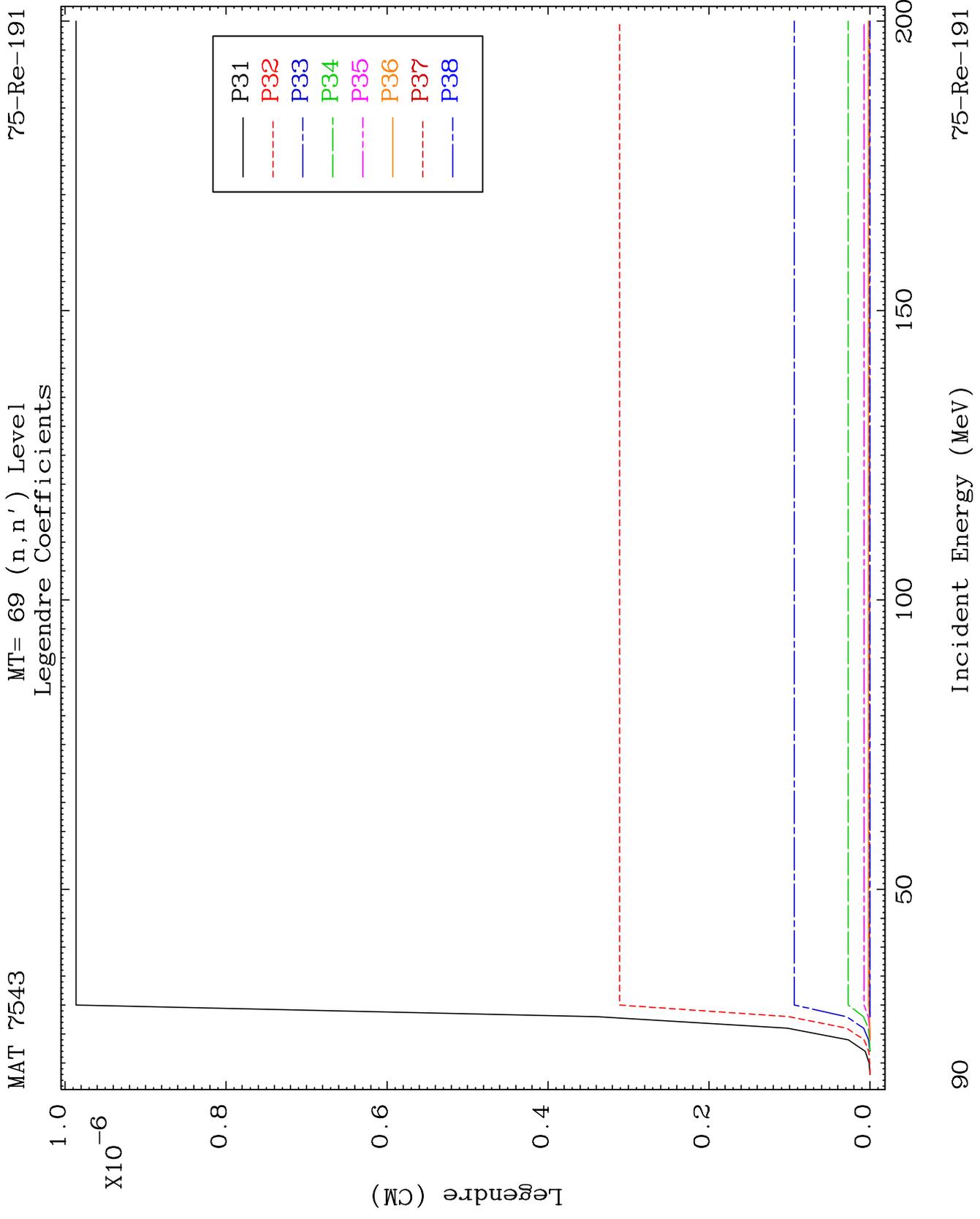


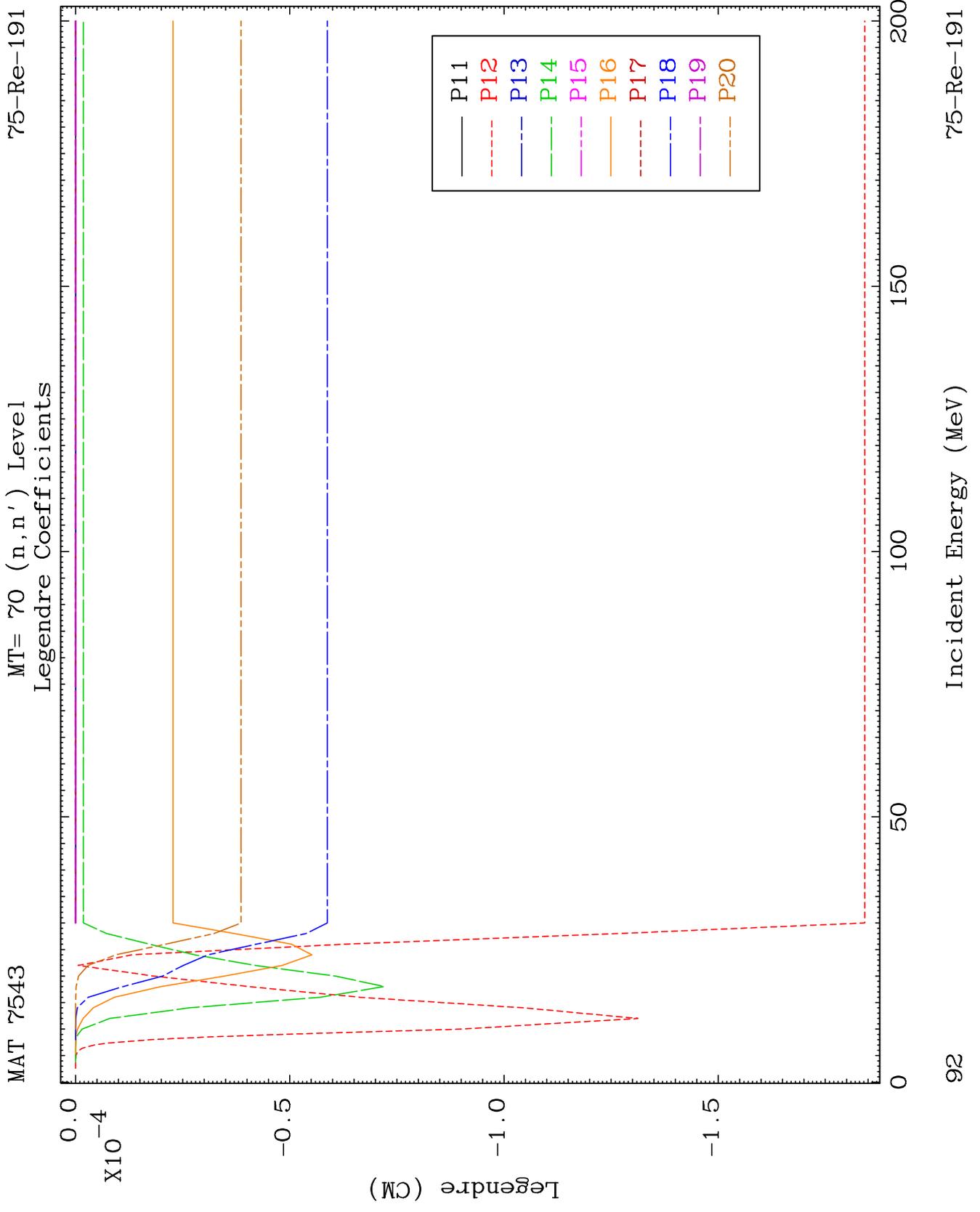
88

Incident Energy (MeV)

75-Re-191



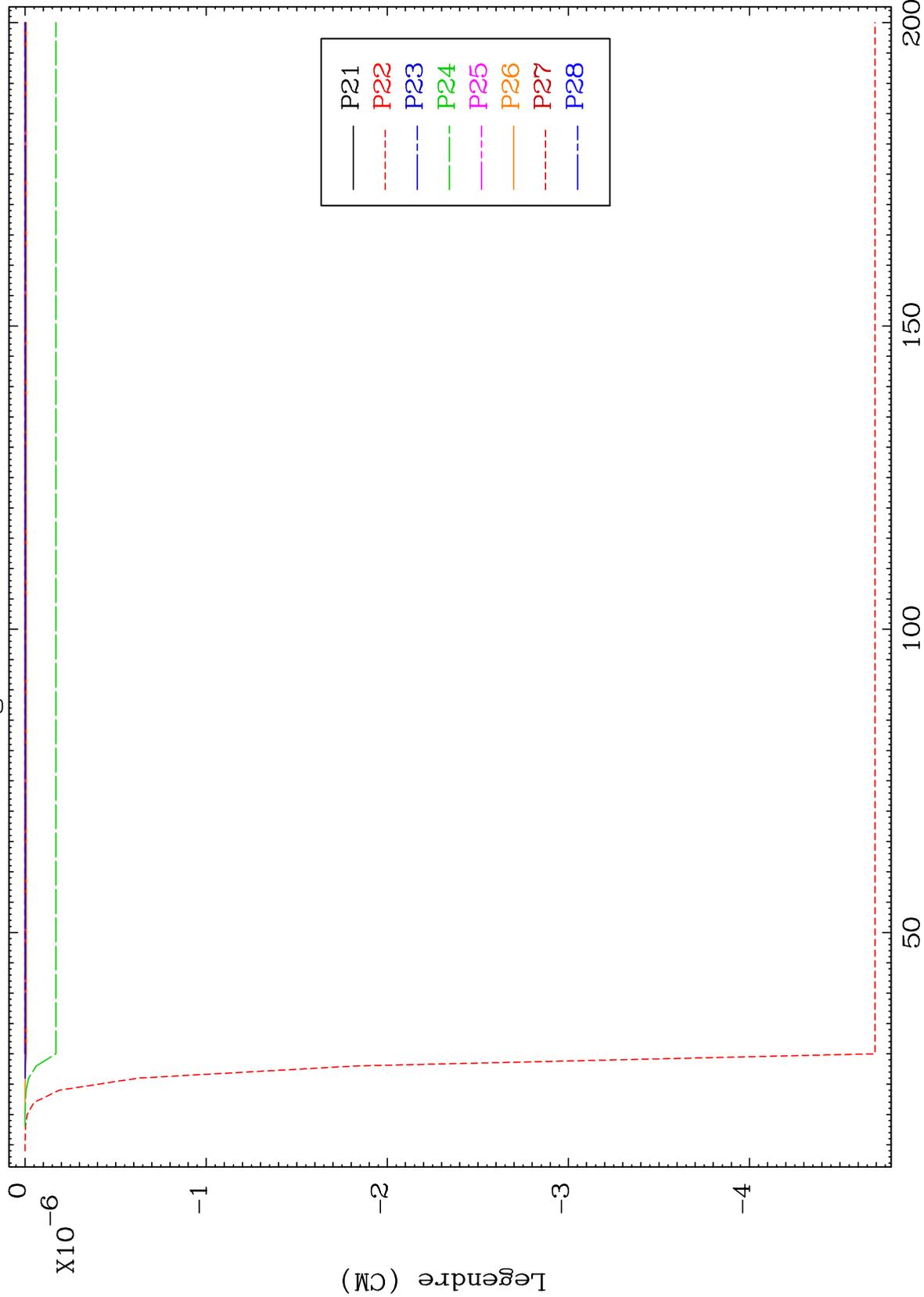




MAT 7543

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

75-Re-191



93

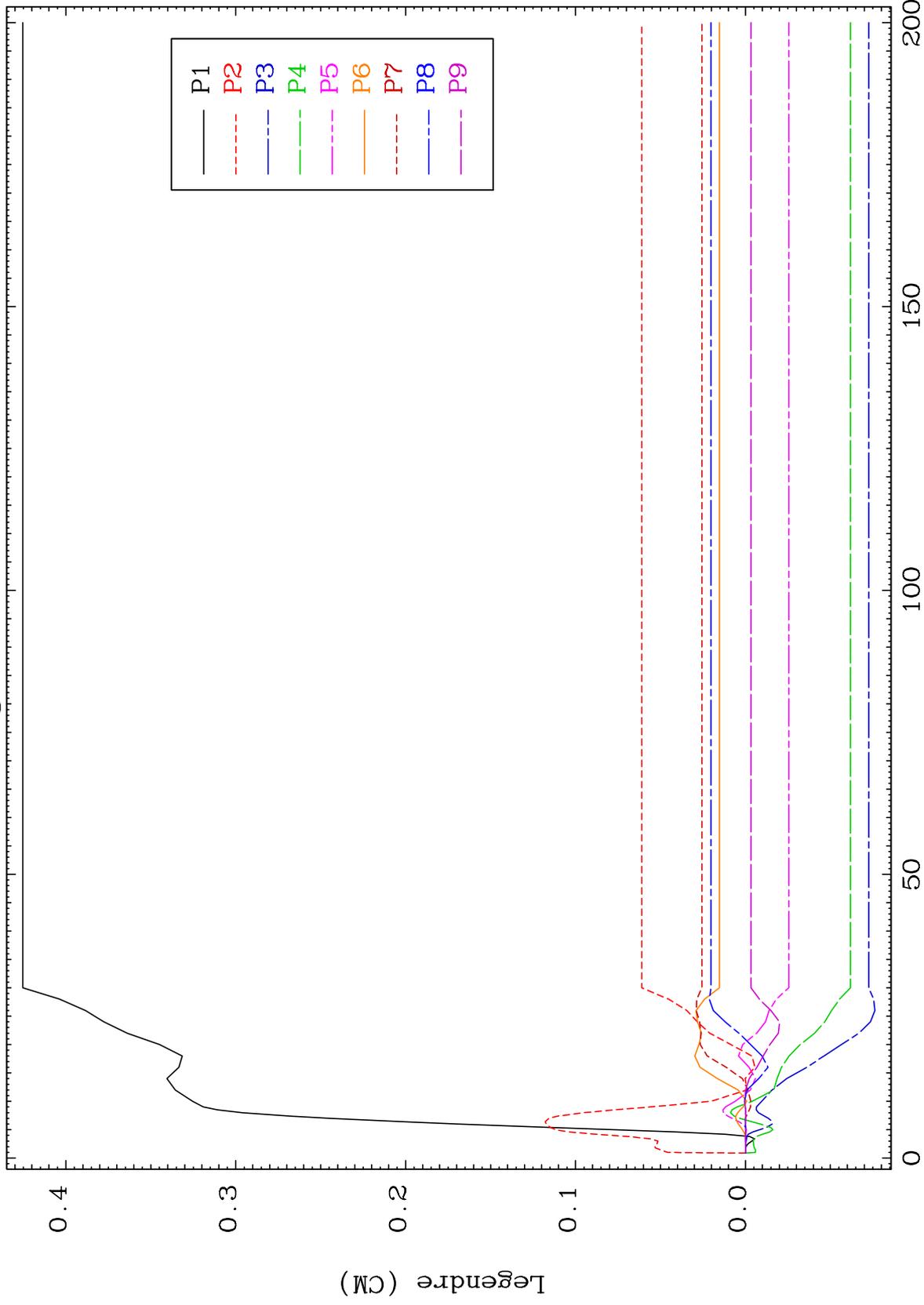
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



94

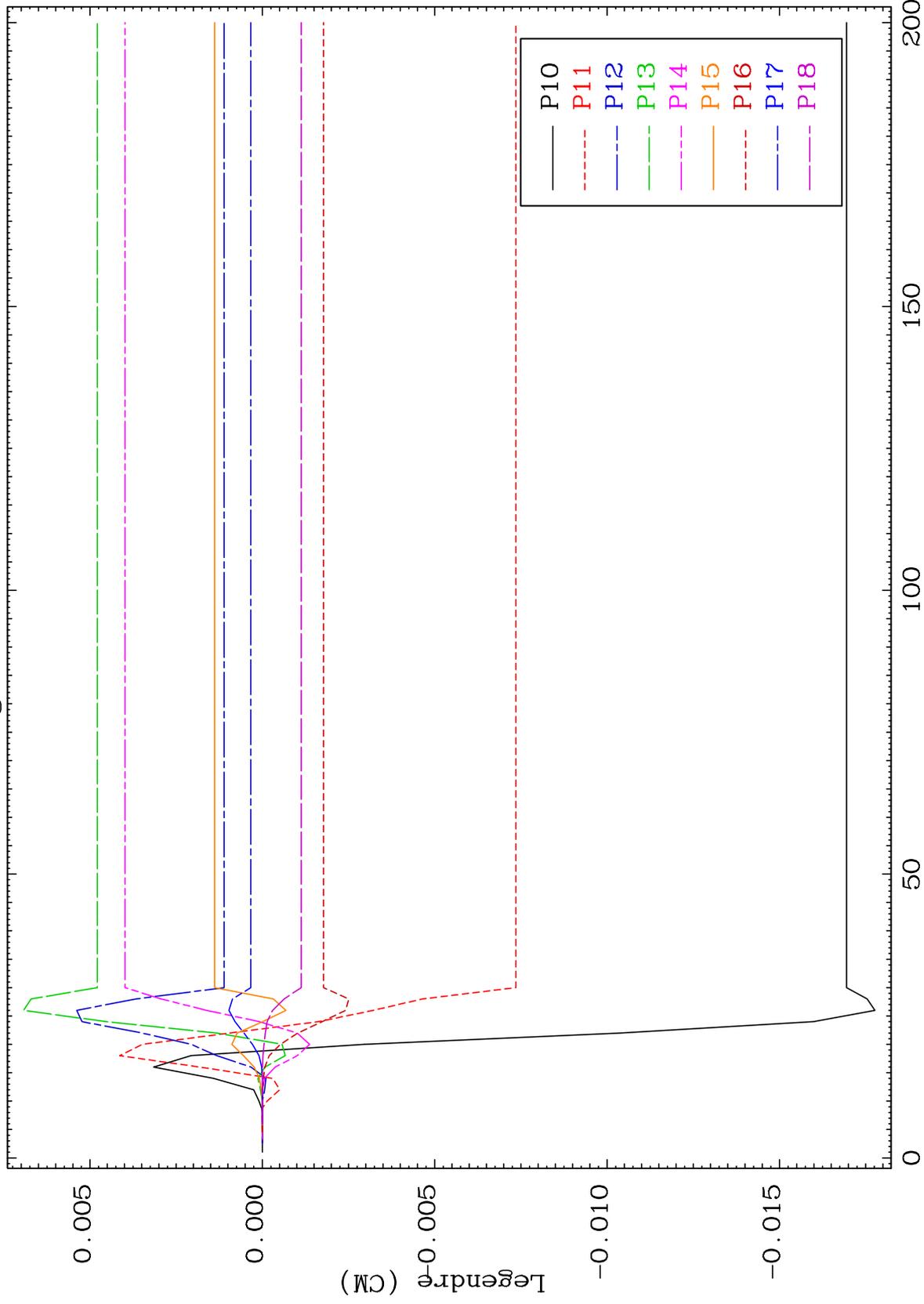
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



95

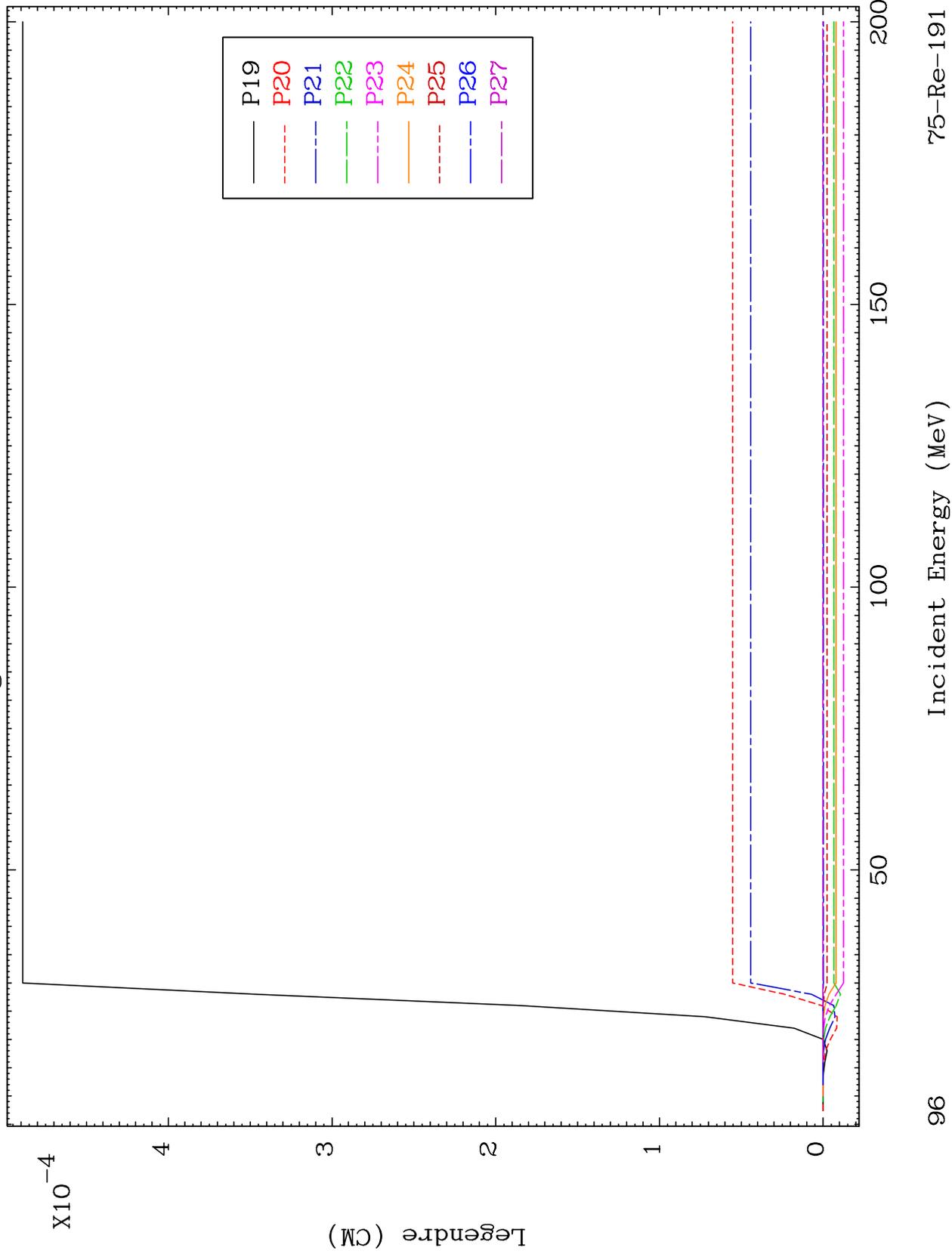
Incident Energy (MeV)

75-Re-191

MAT 7543

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

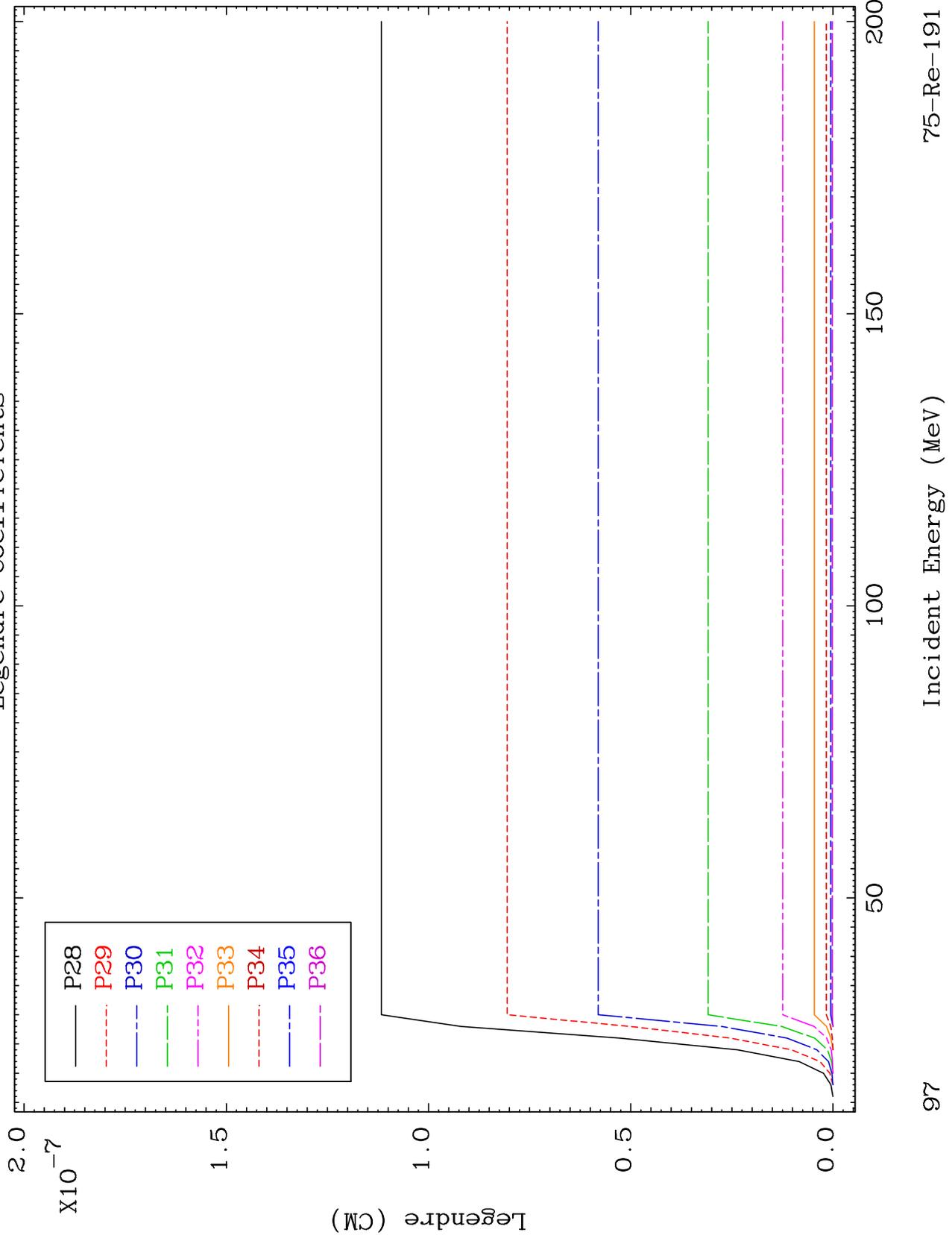
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MAT 7543

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

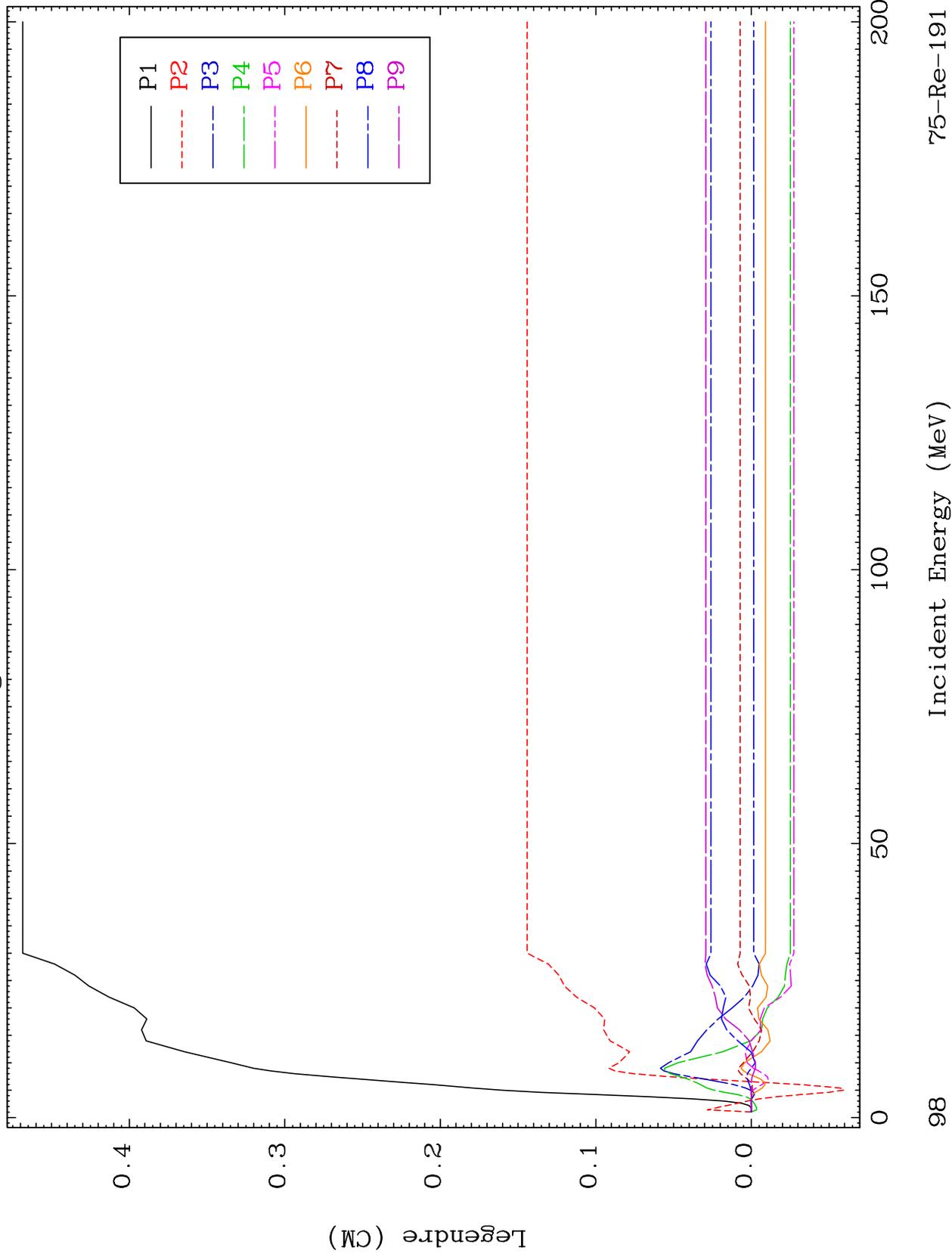
75-Re-191



MAT 7543

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

75-Re-191



98

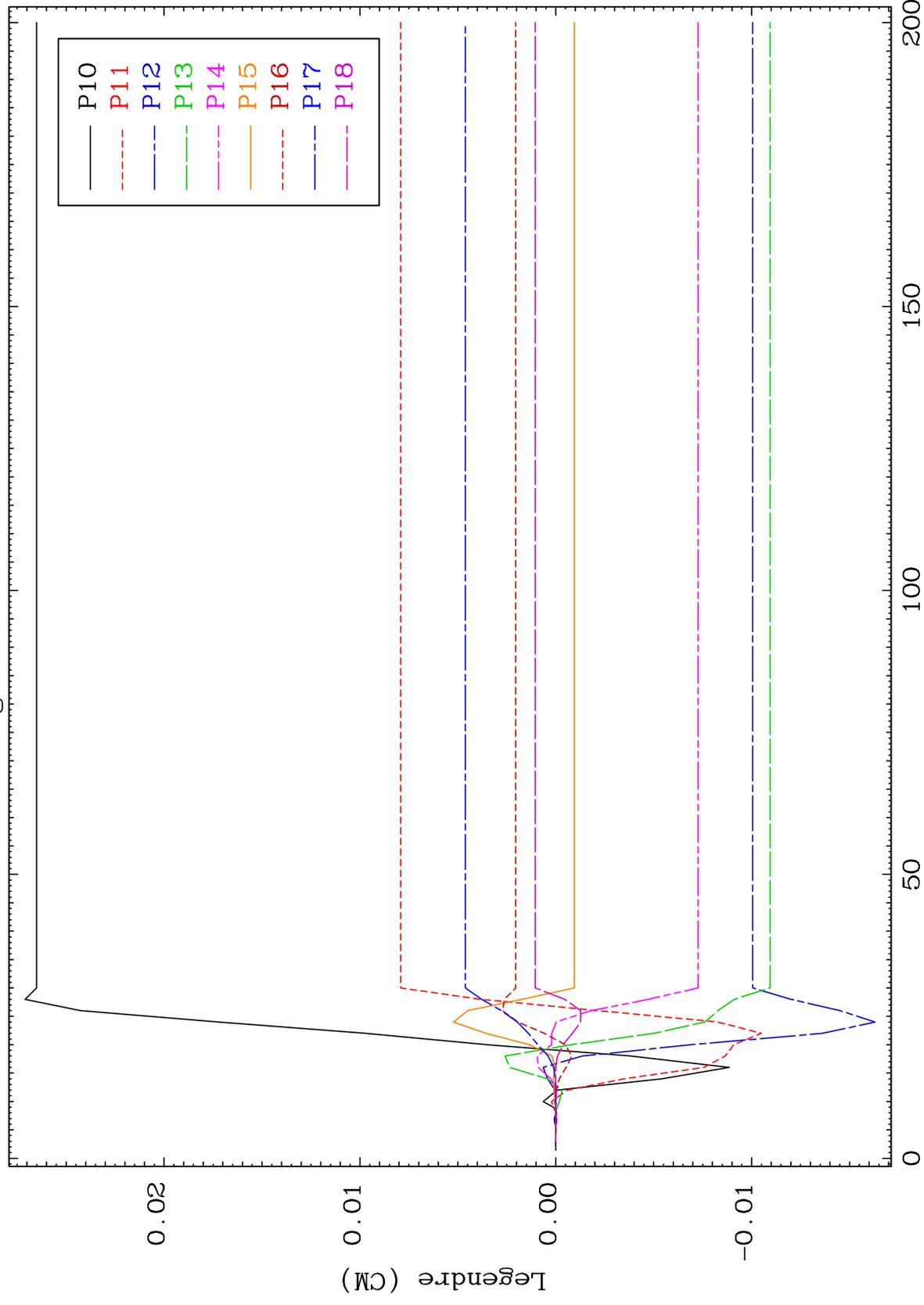
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



99

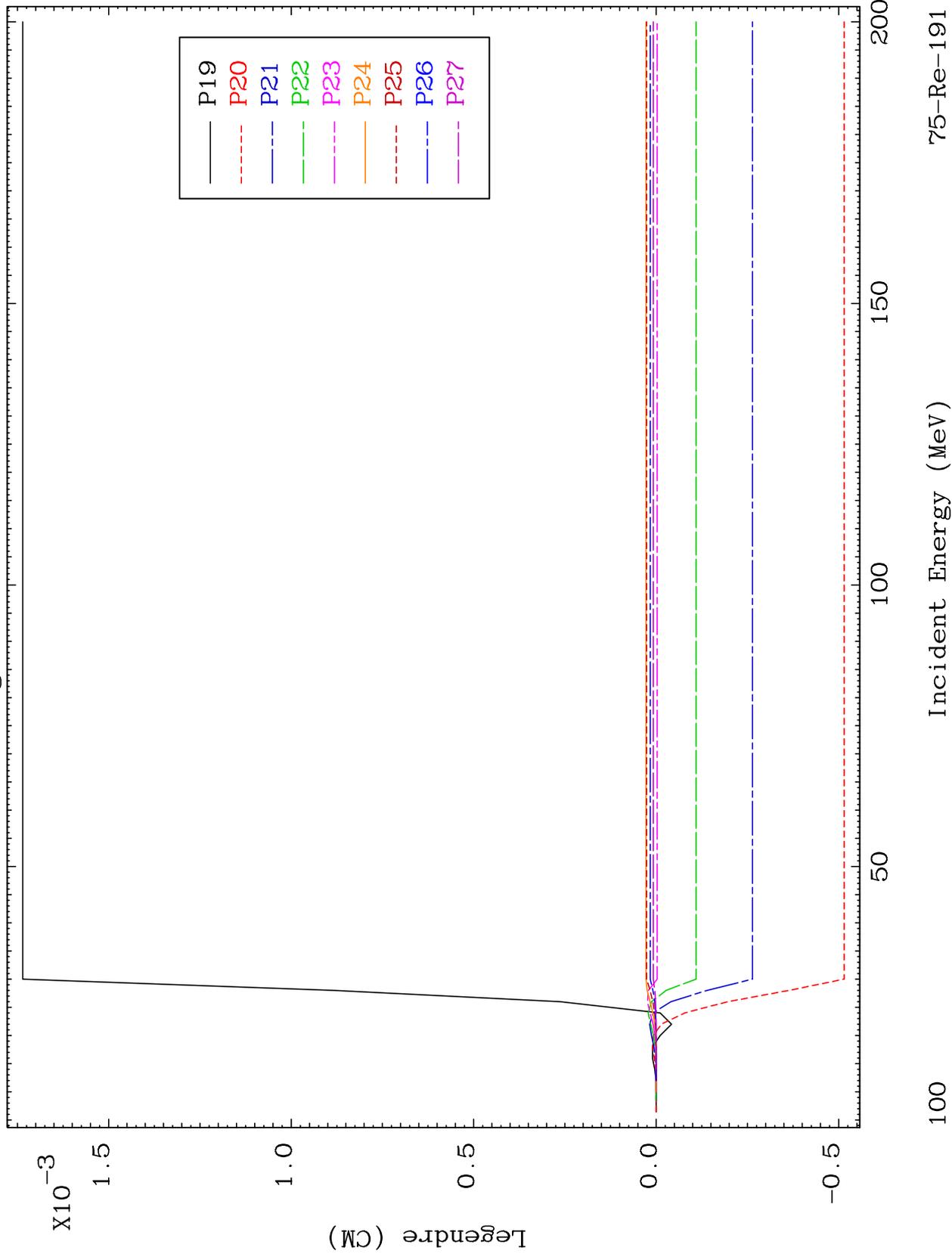
Incident Energy (MeV)

75-Re-191

MAT 7543

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

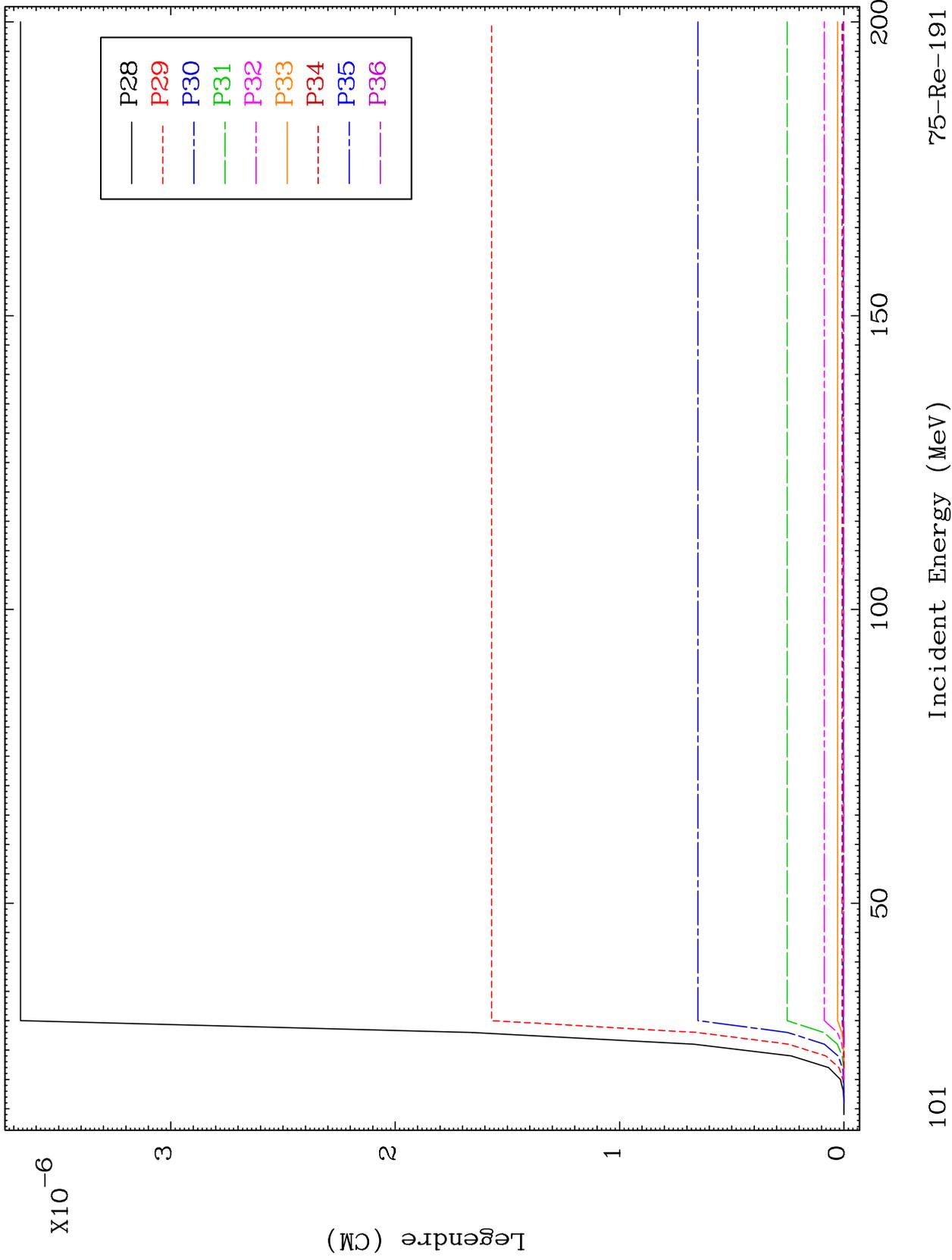
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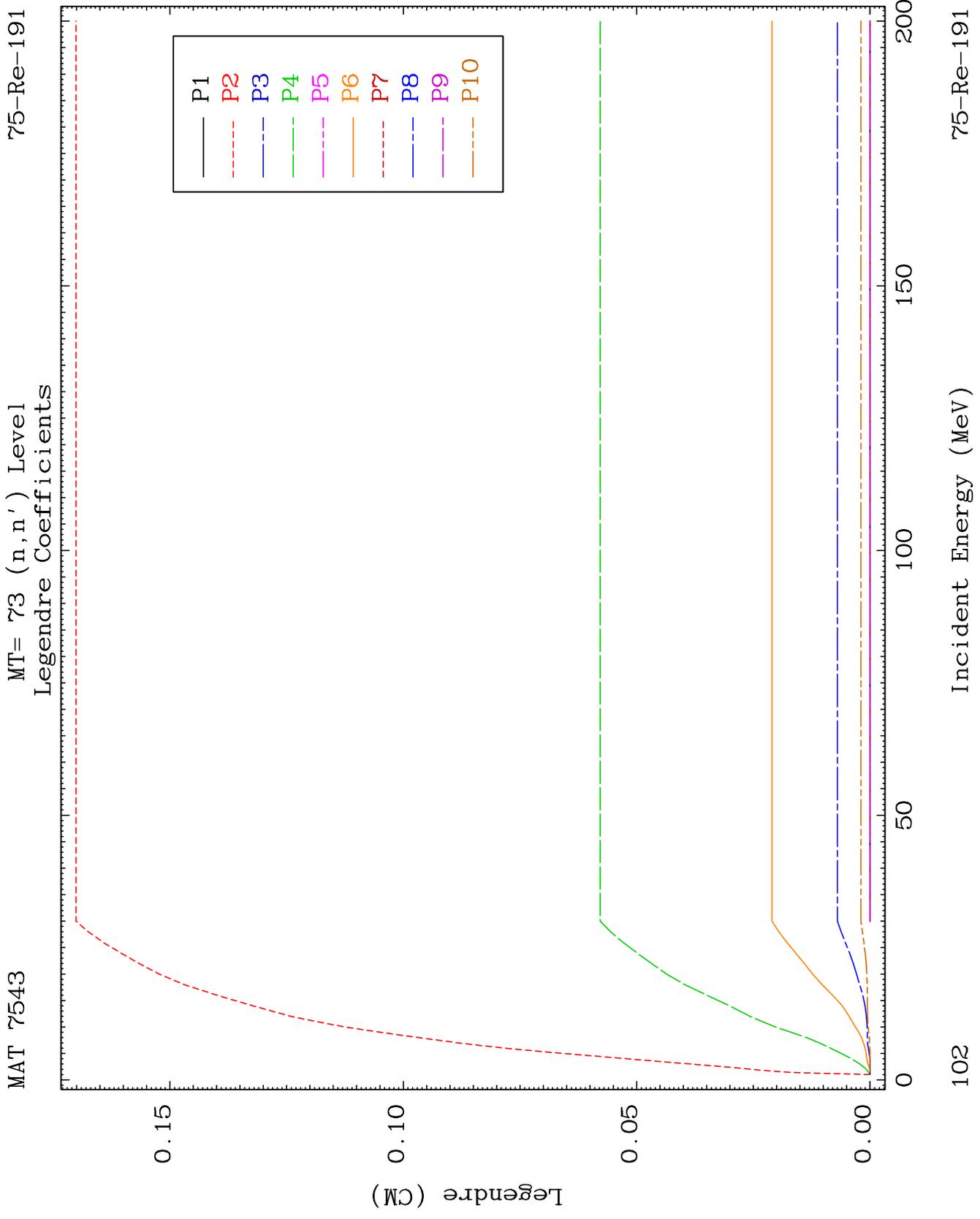


MAT 7543

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

75-Re-191

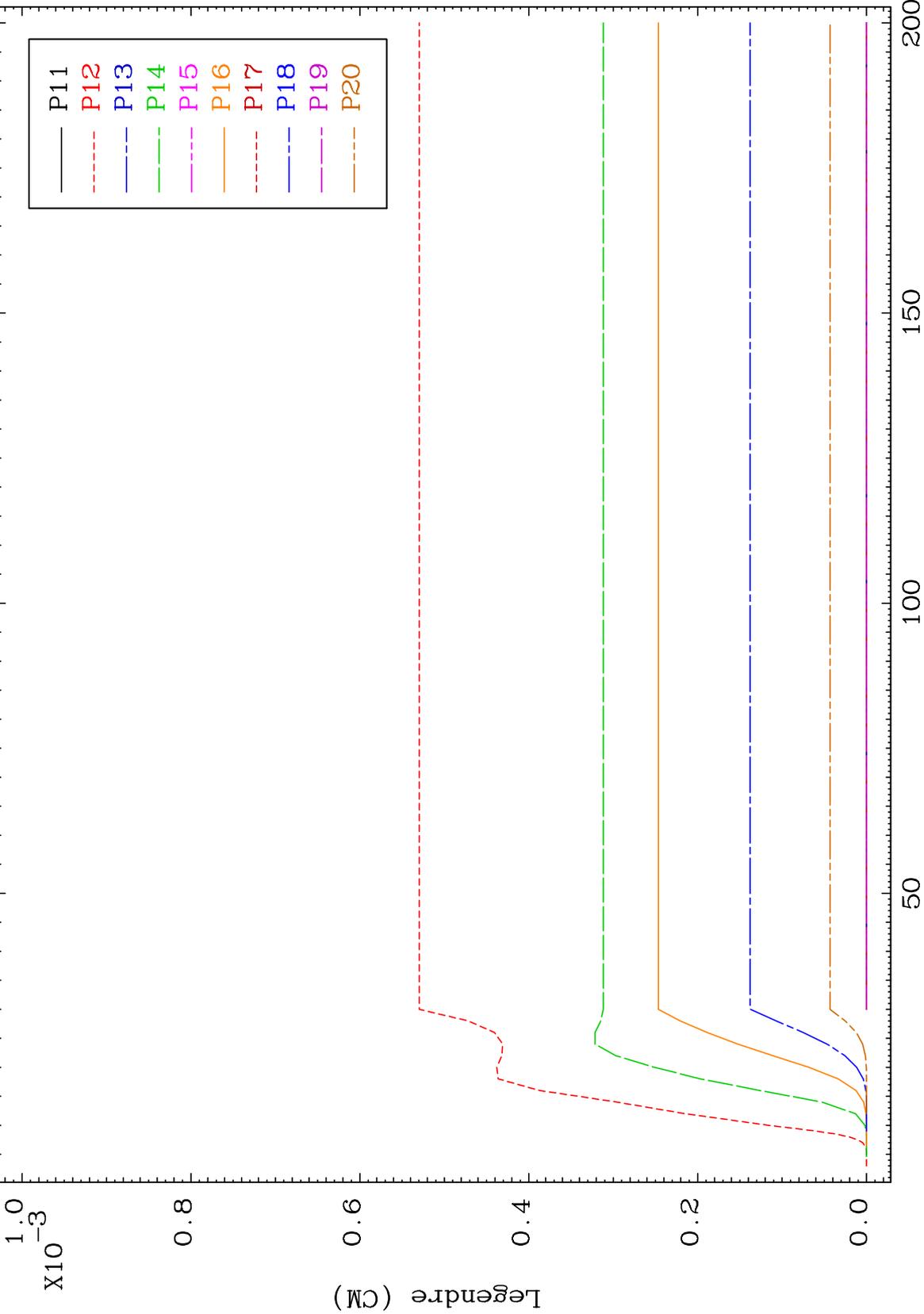




MAT 7543

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

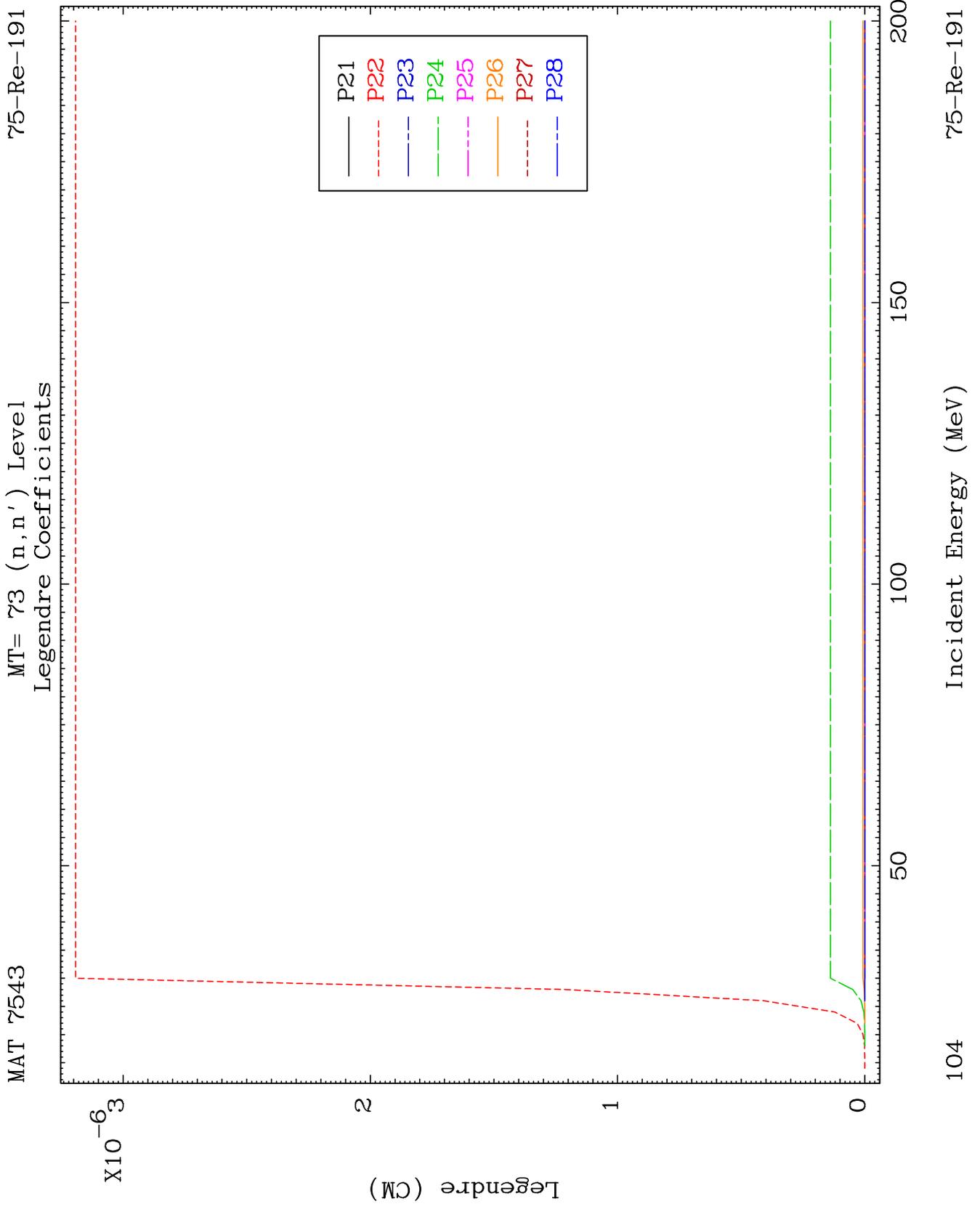
75-Re-191



103

Incident Energy (MeV)

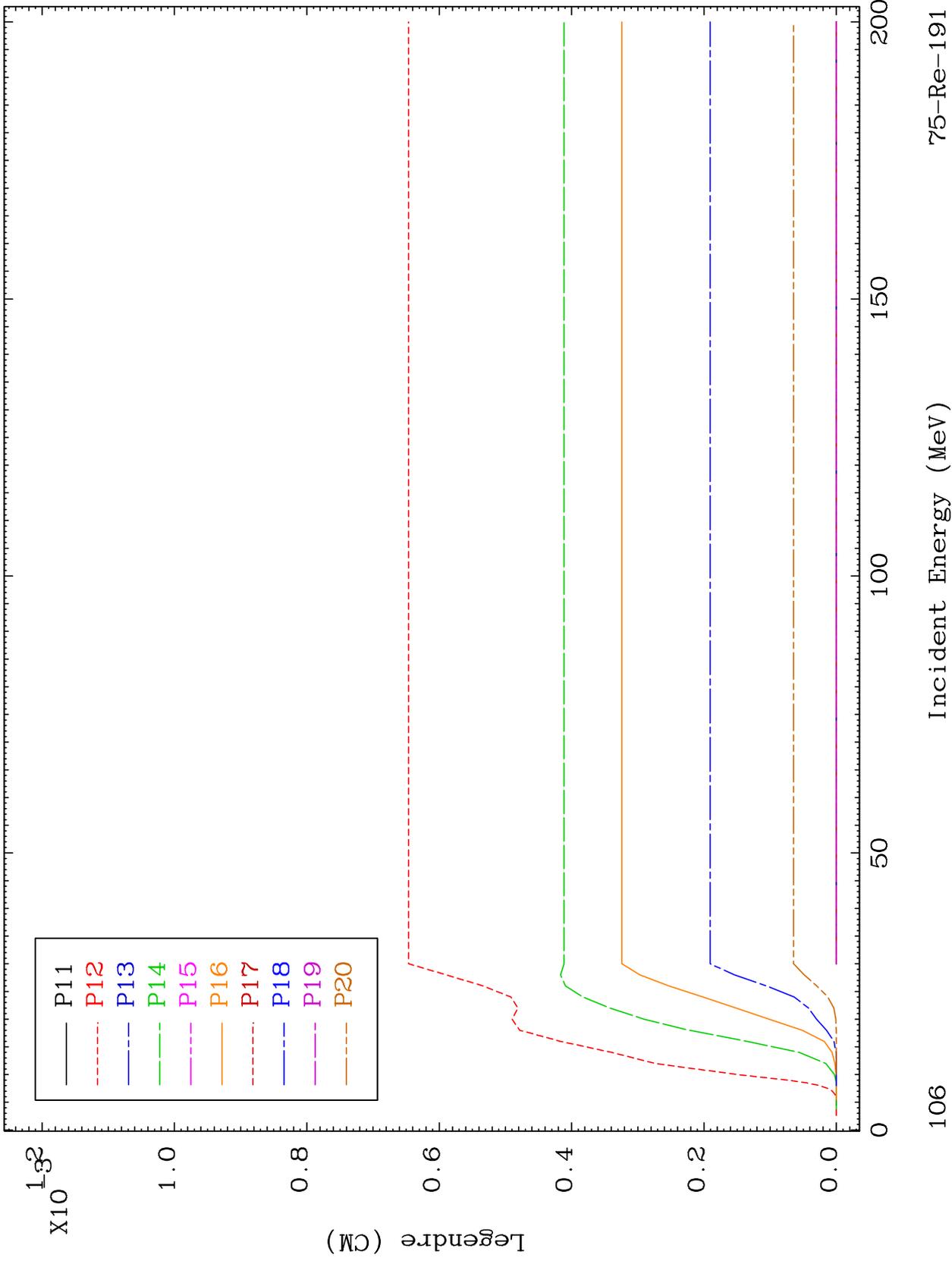
75-Re-191

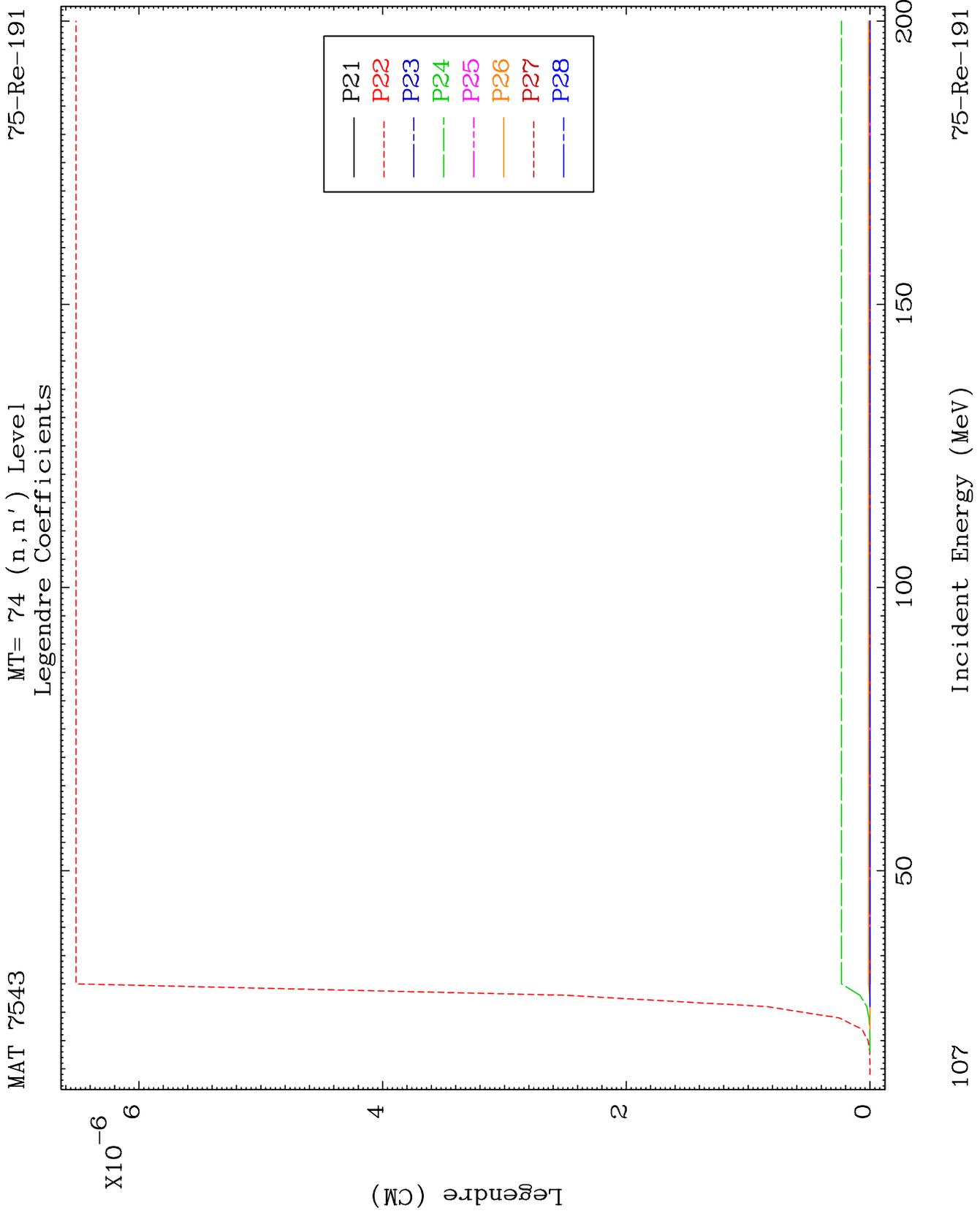


MAT 7543

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

75-Re-191

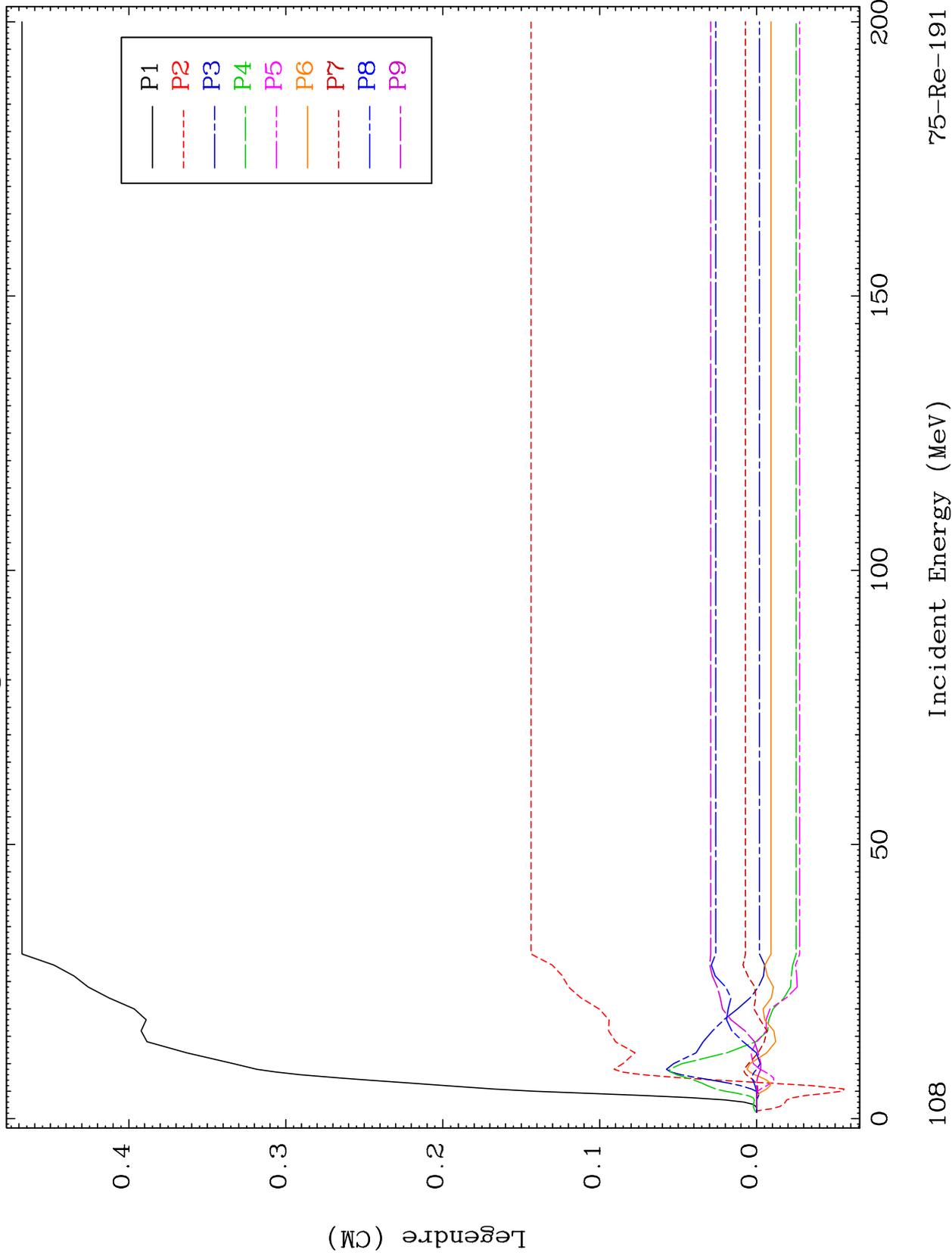




MAT 7543

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

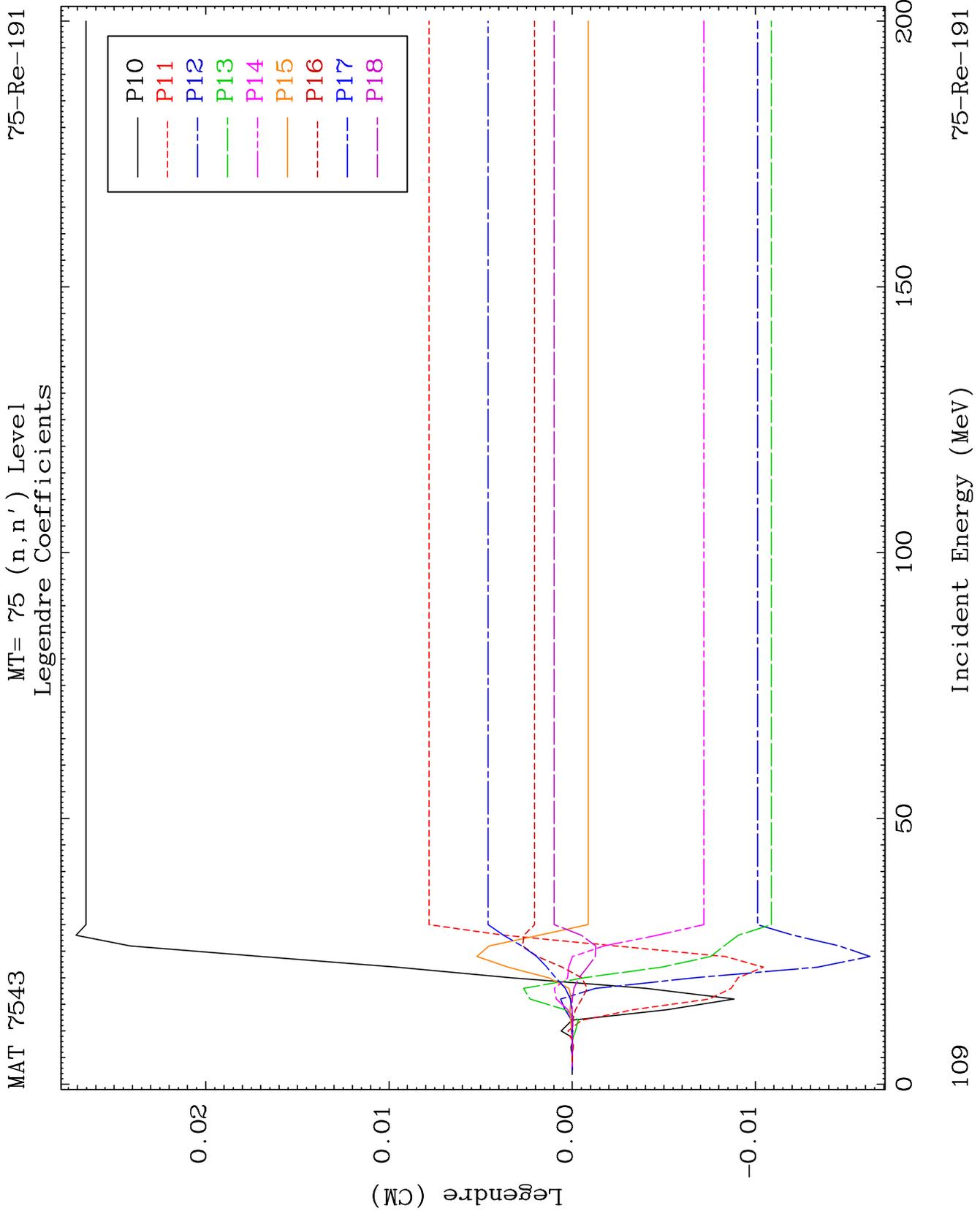
75-Re-191



75-Re-191

Incident Energy (MeV)

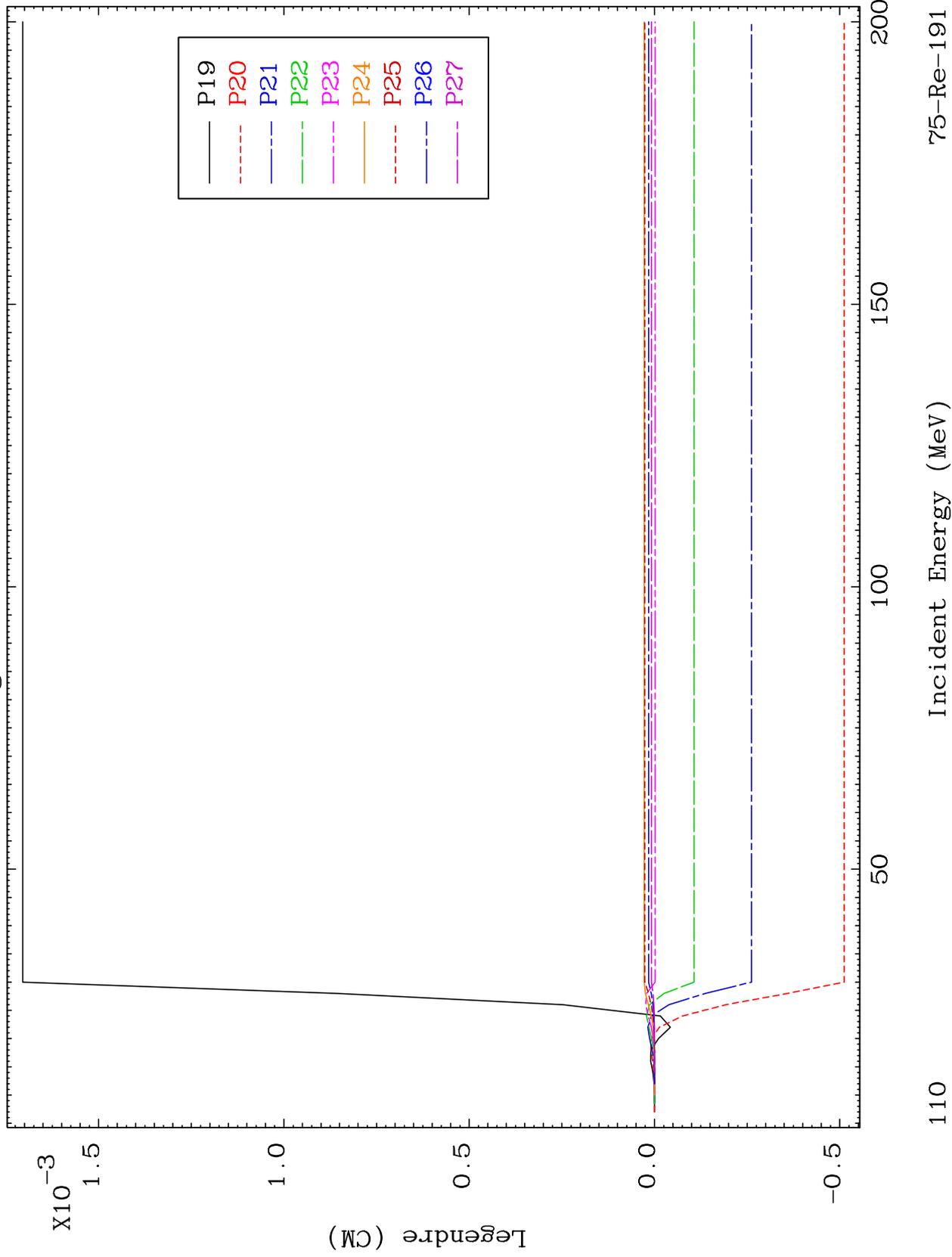
108



MAT 7543

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

75-Re-191



110

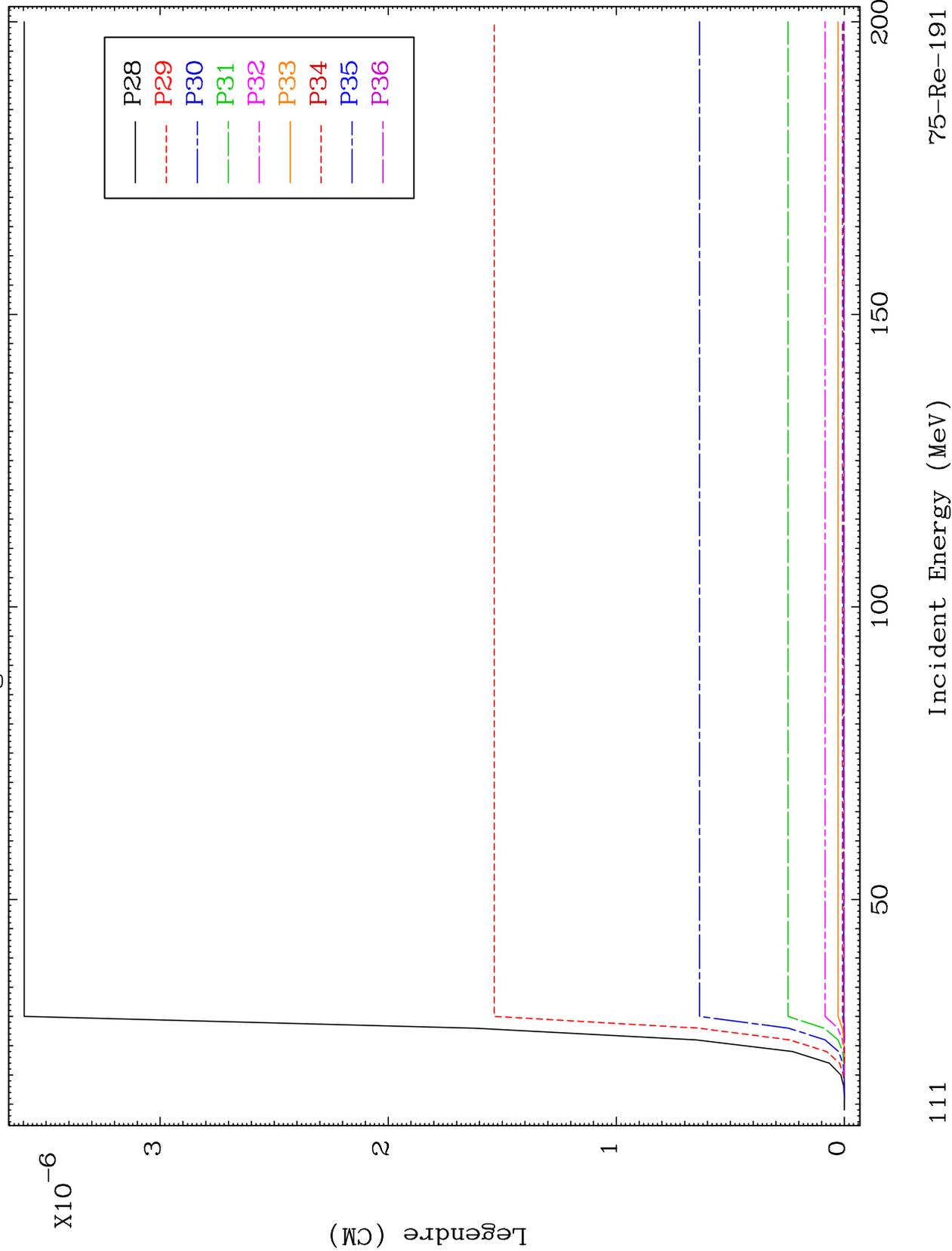
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



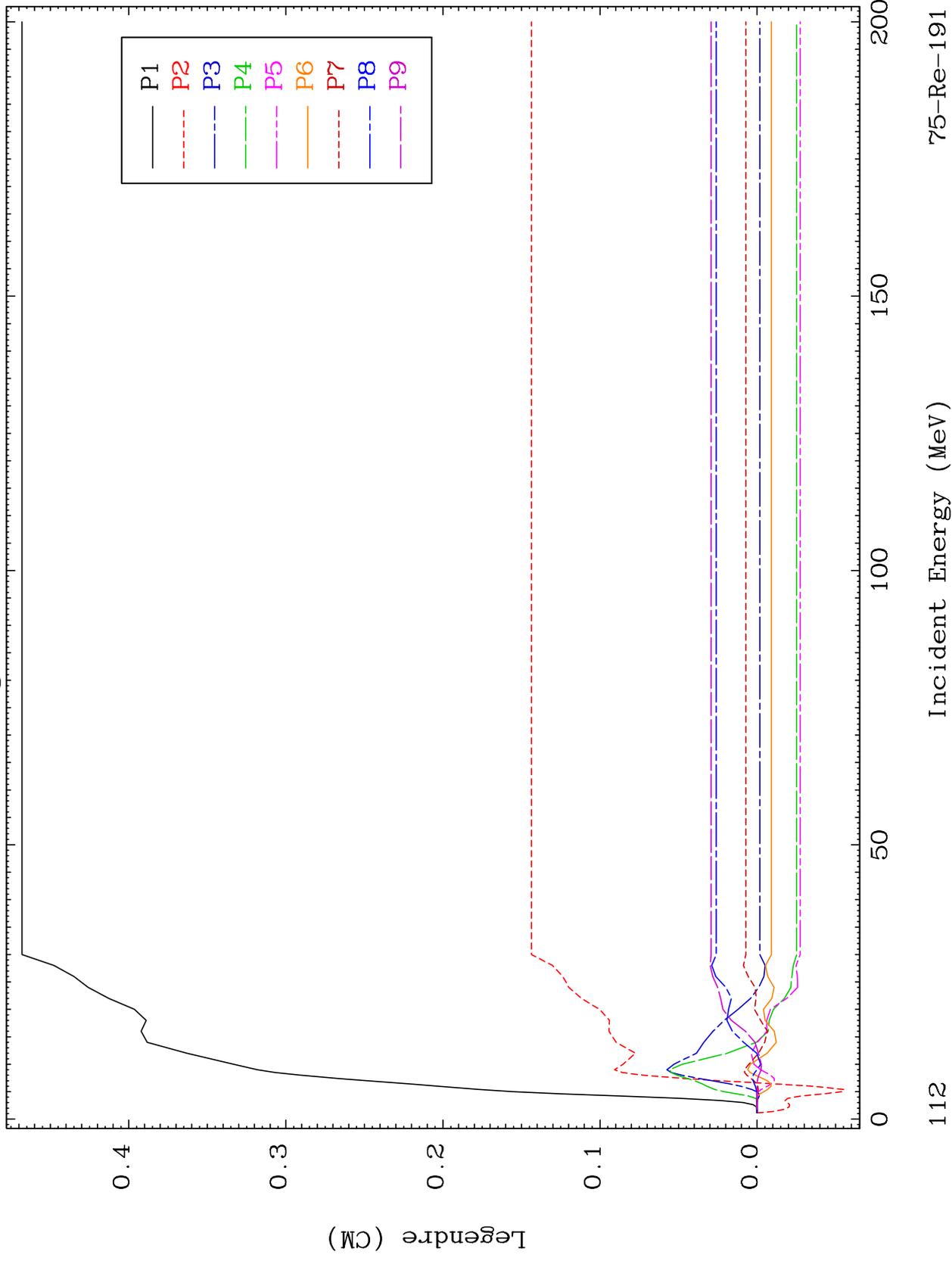
111

75-Re-191

MAT 7543

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

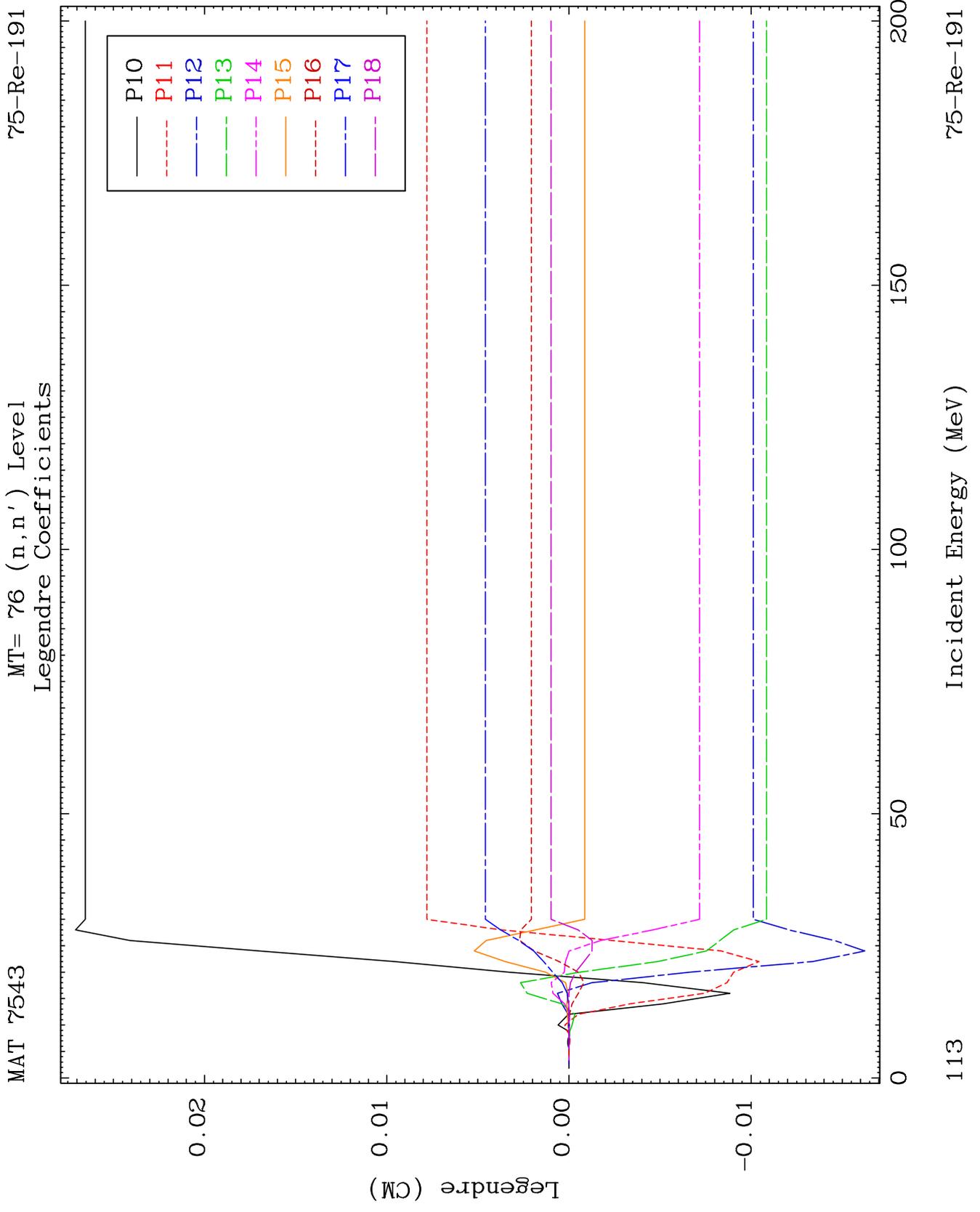
75-Re-191



75-Re-191

Incident Energy (MeV)

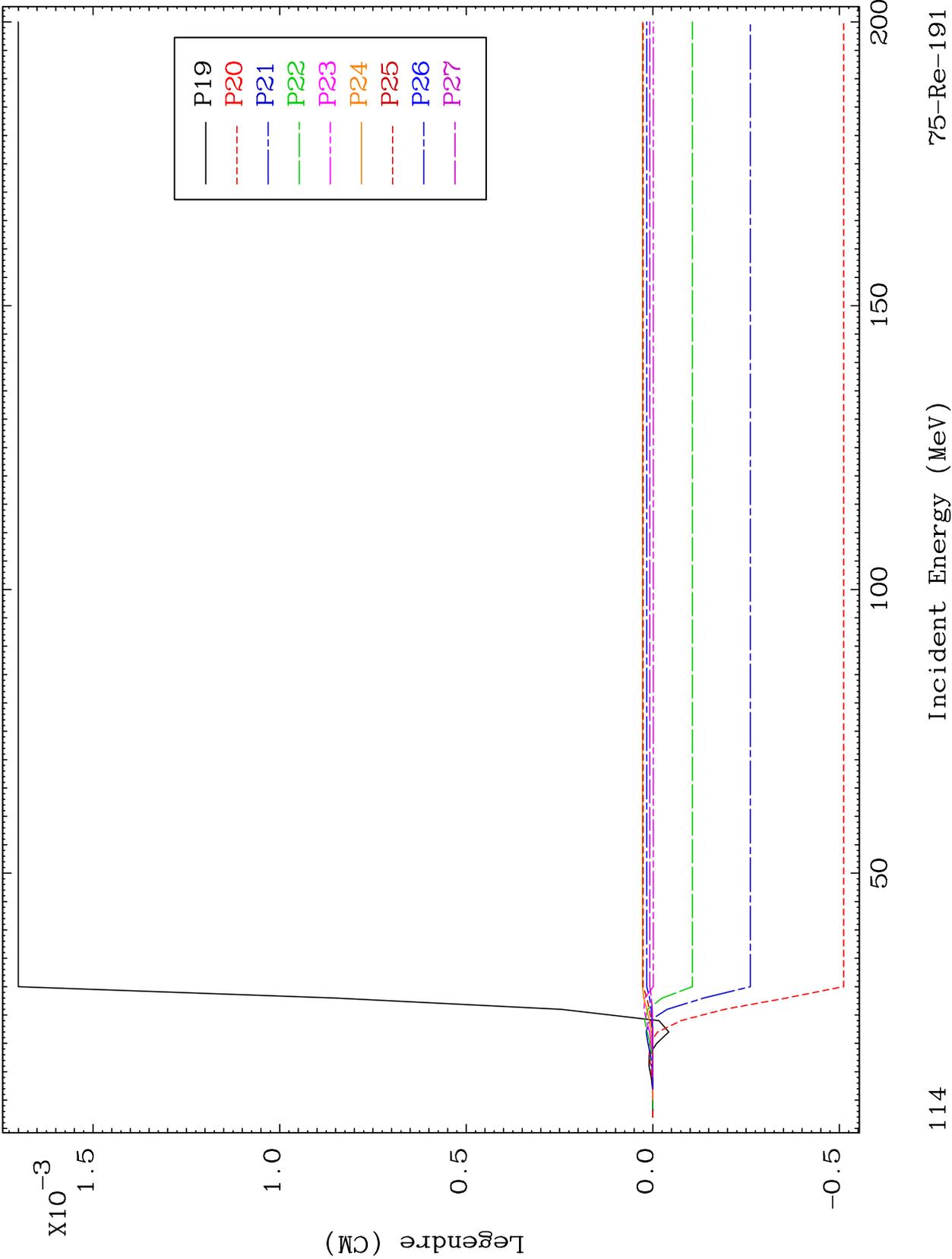
112



MAT 7543

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

75-Re-191



114

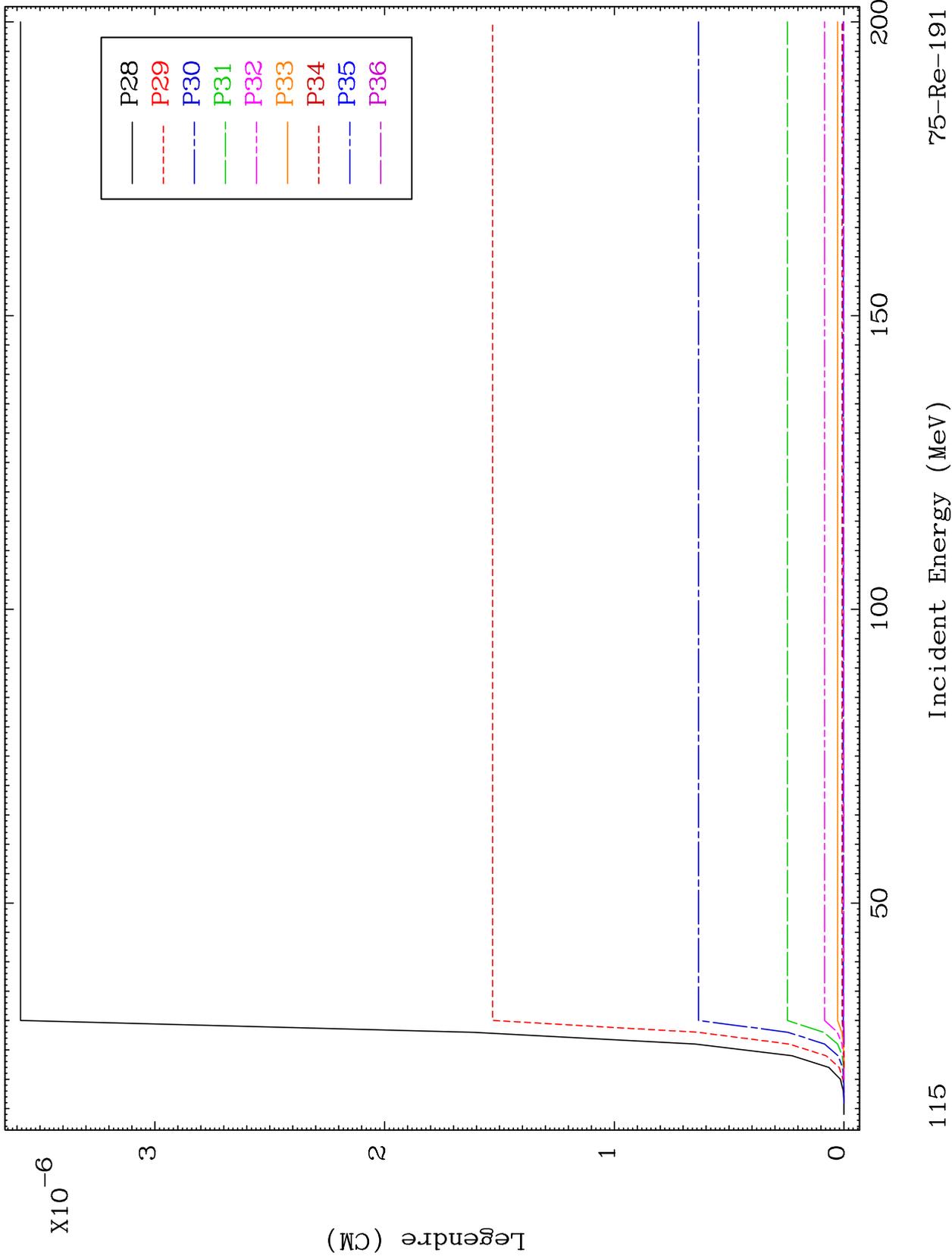
Incident Energy (MeV)

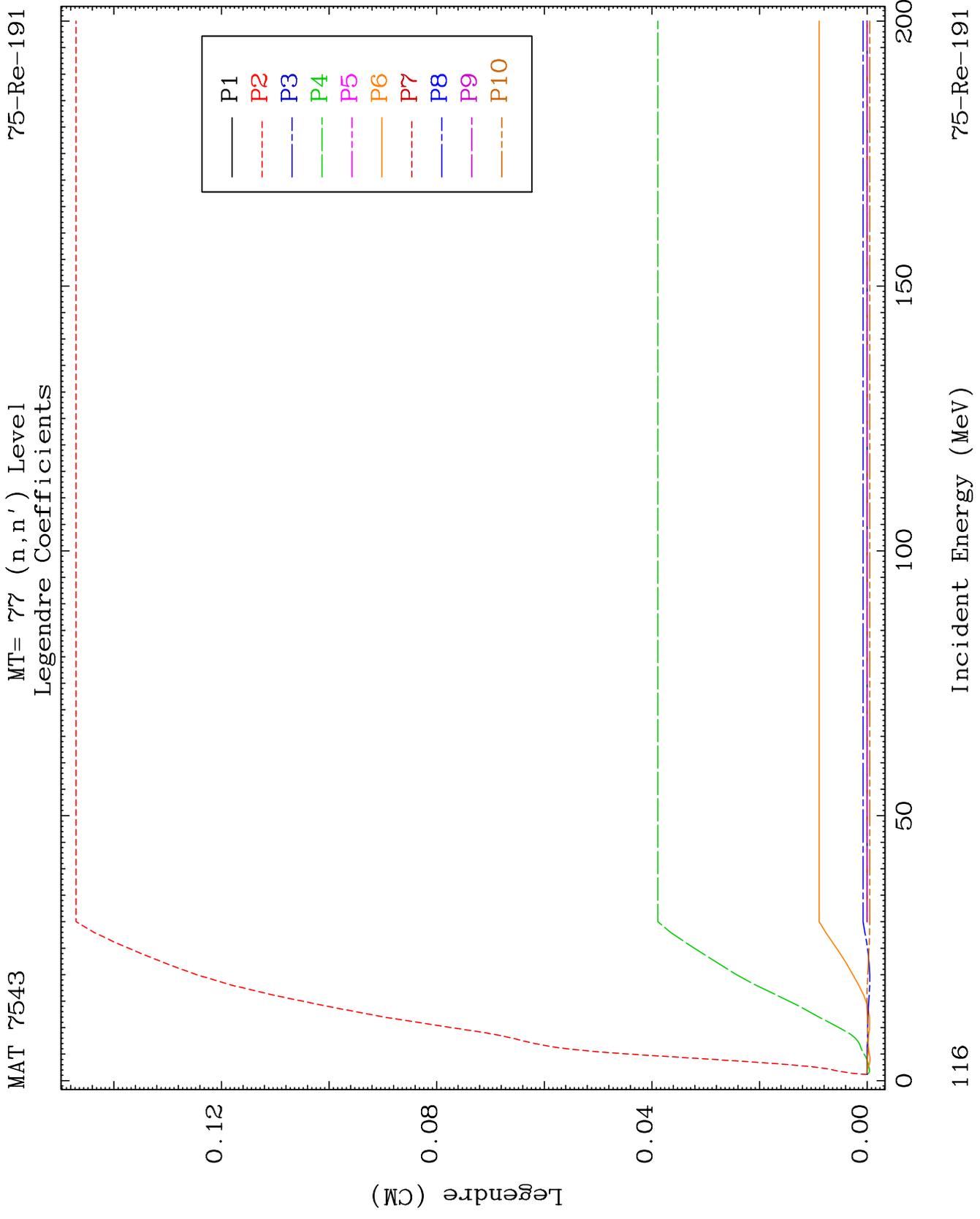
75-Re-191

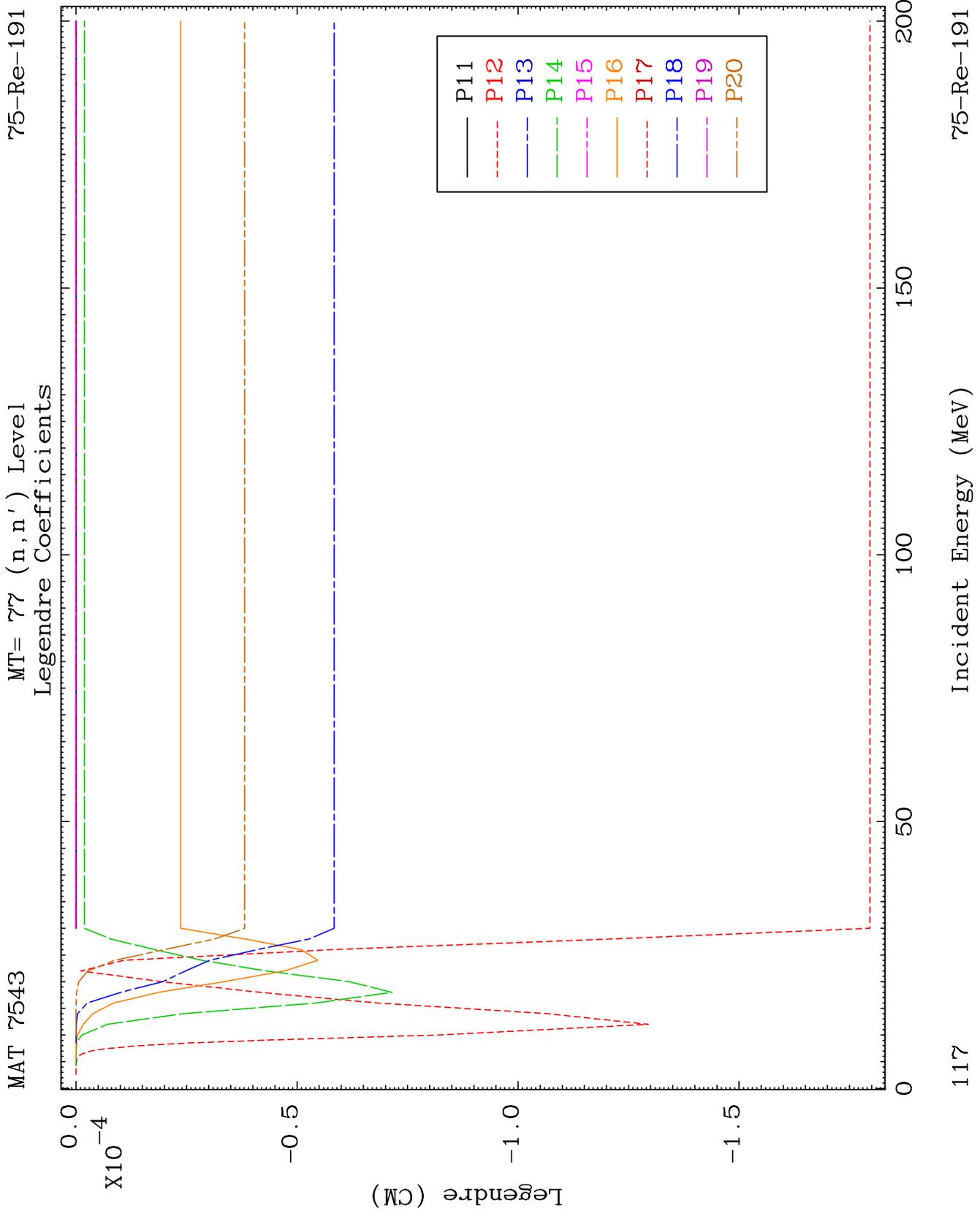
MAT 7543

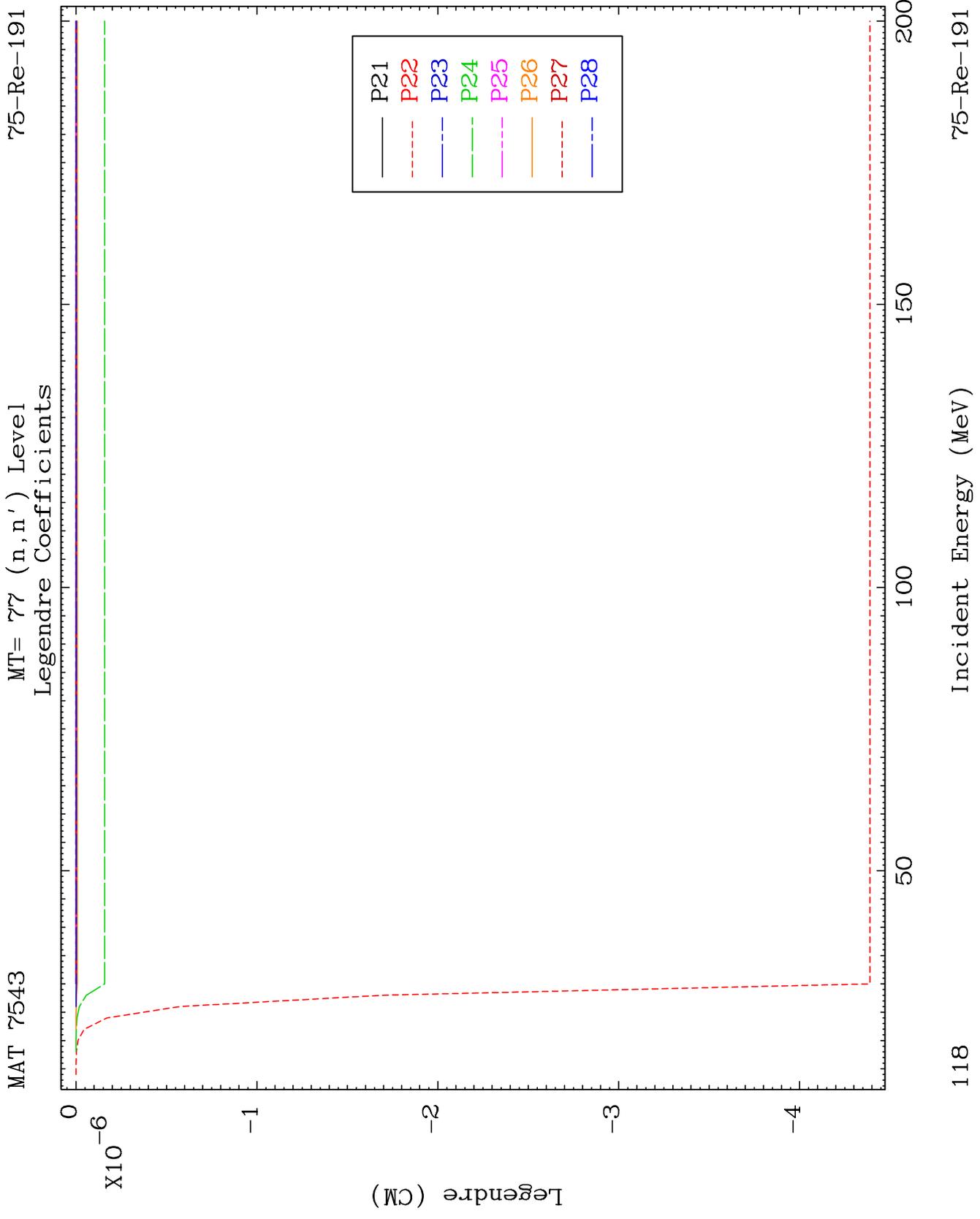
MT= 76 (n,n') Level
Legendre Coefficients

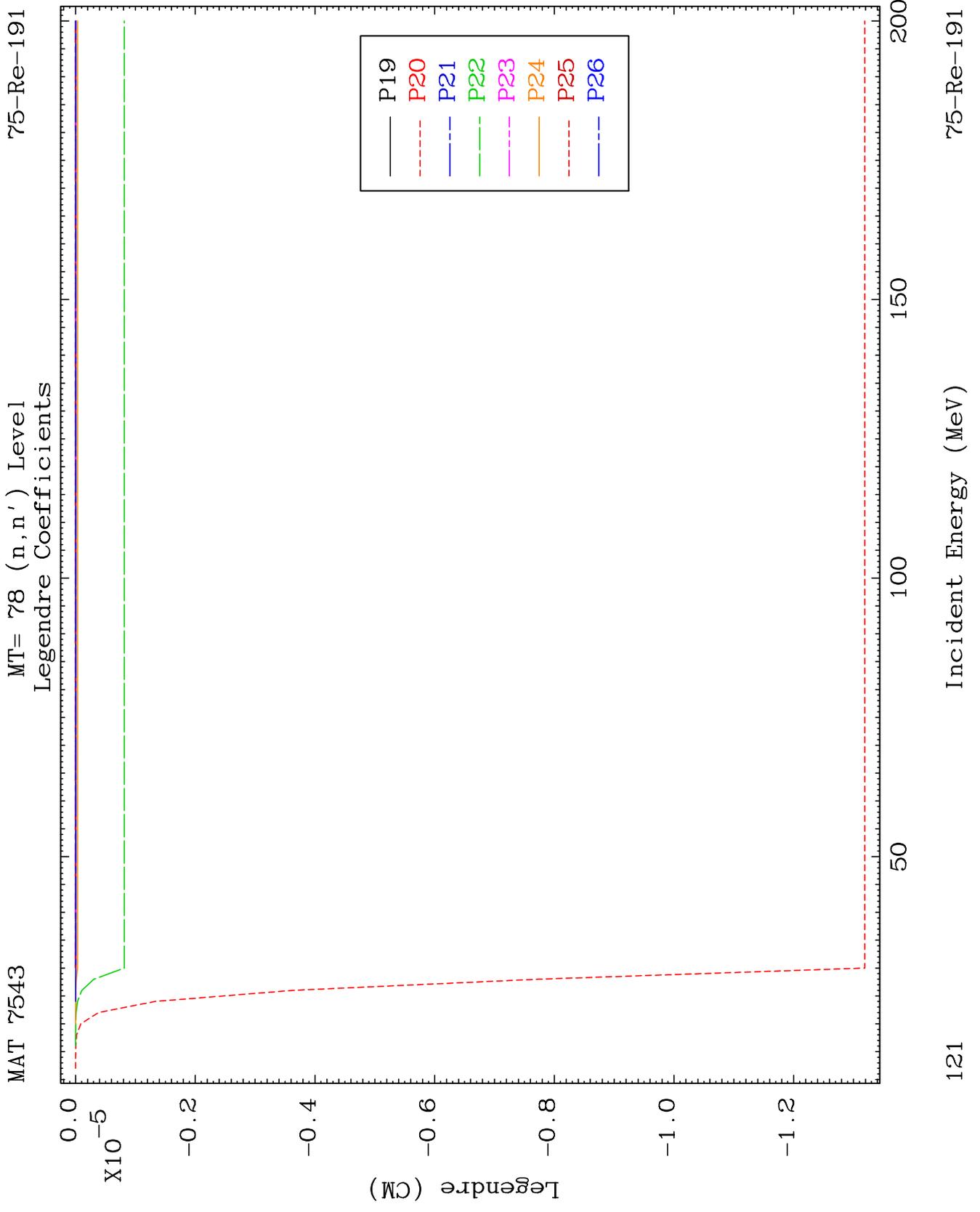
75-Re-191







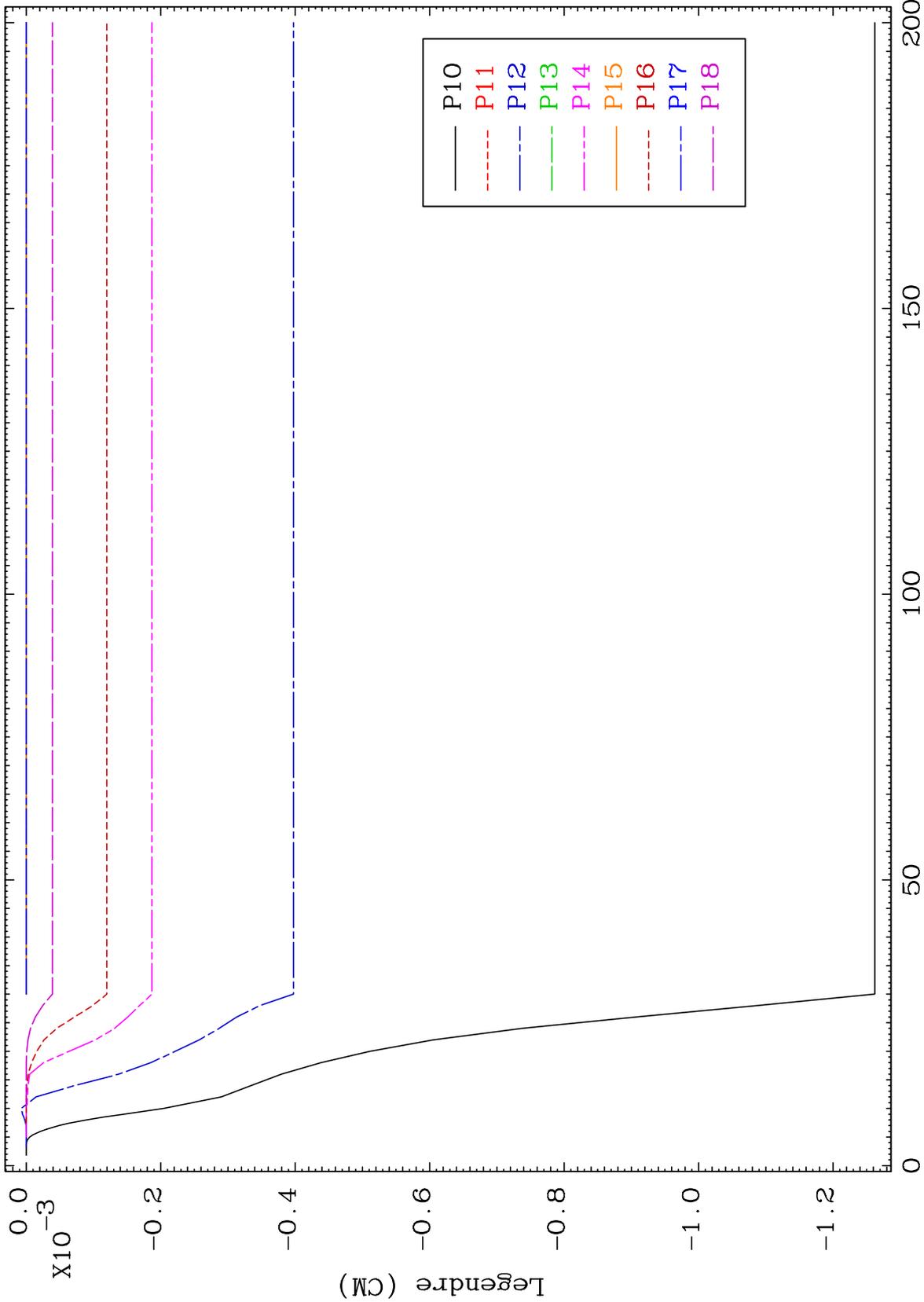




MAT 7543

MT= 79 (n,n') Level
Legendre Coefficients

75-Re-191



123

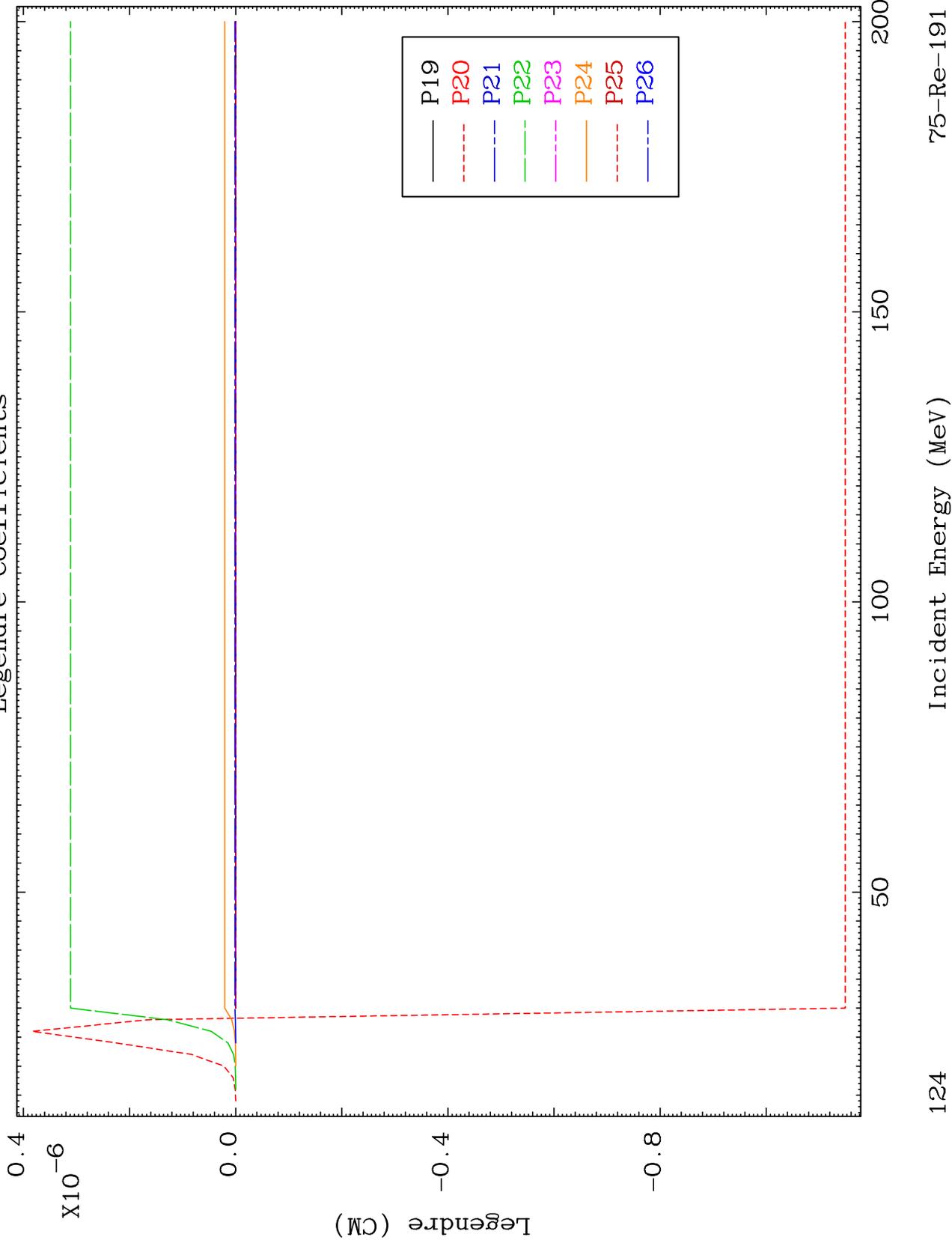
Incident Energy (MeV)

75-Re-191

MAT 7543

MT= 79 (n,n') Level
Legendre Coefficients

75-Re-191



124

Incident Energy (MeV)

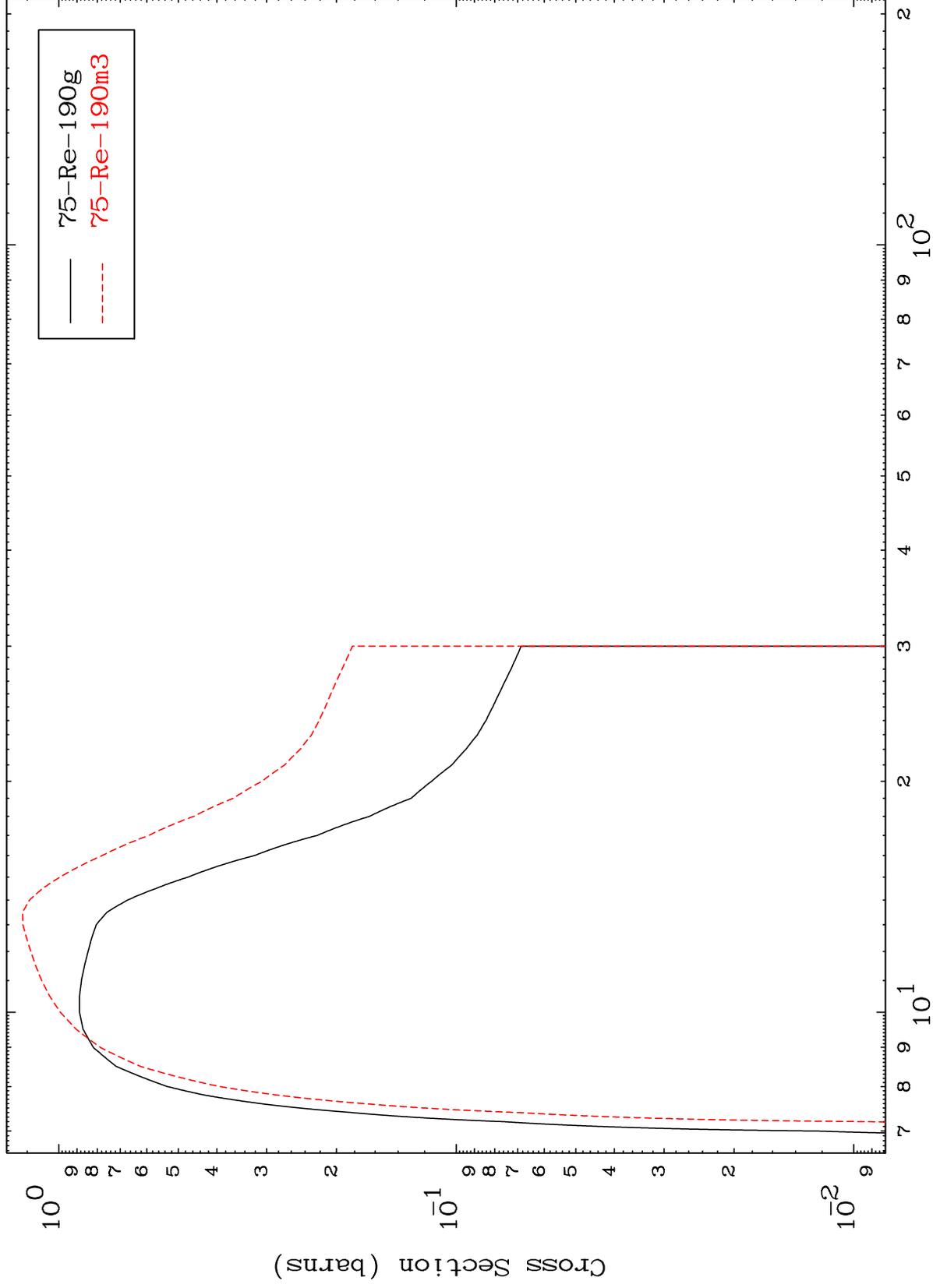
75-Re-191

MAT 7543

75-Re-191

(n,2n)

Radionuclide Production Cross Section



125

Incident Energy (MeV)

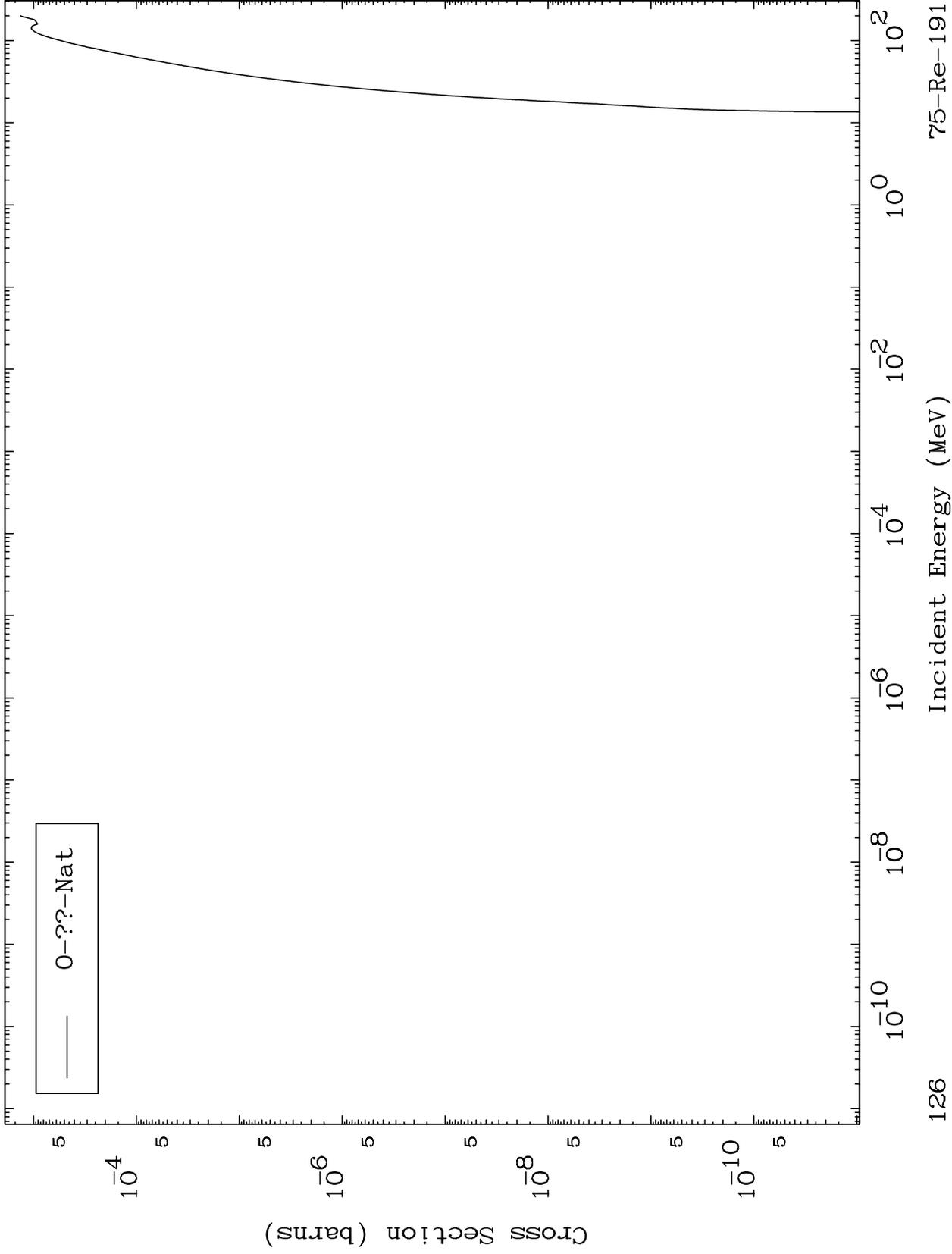
75-Re-191

MAT 7543

Fission

⁷⁵Re-191

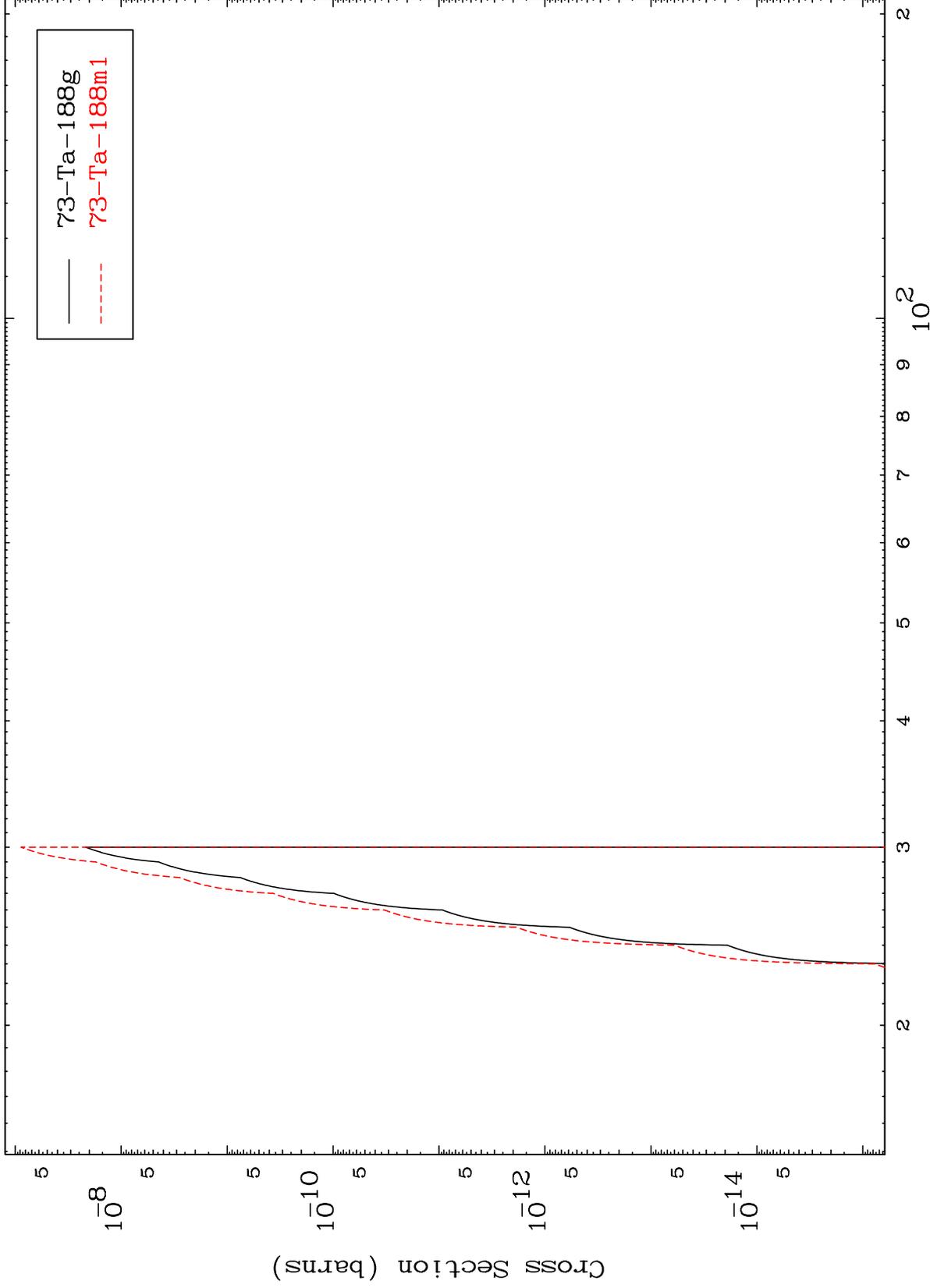
Radionuclide Production Cross Section



126

⁷⁵Re-191

Radionuclide Production Cross Section

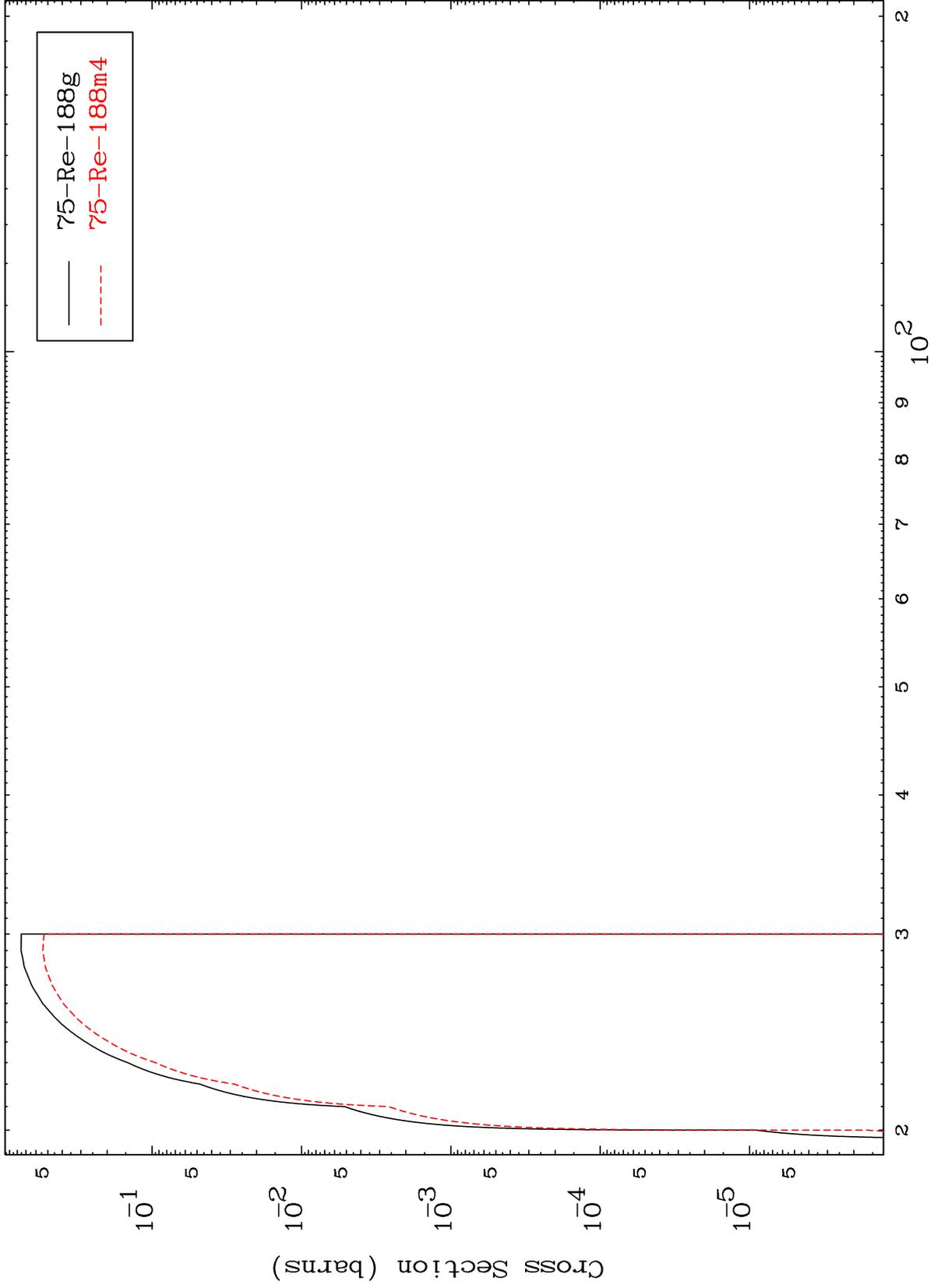


MAT 7543

(n,4n)

75-Re-191

Radionuclide Production Cross Section



128

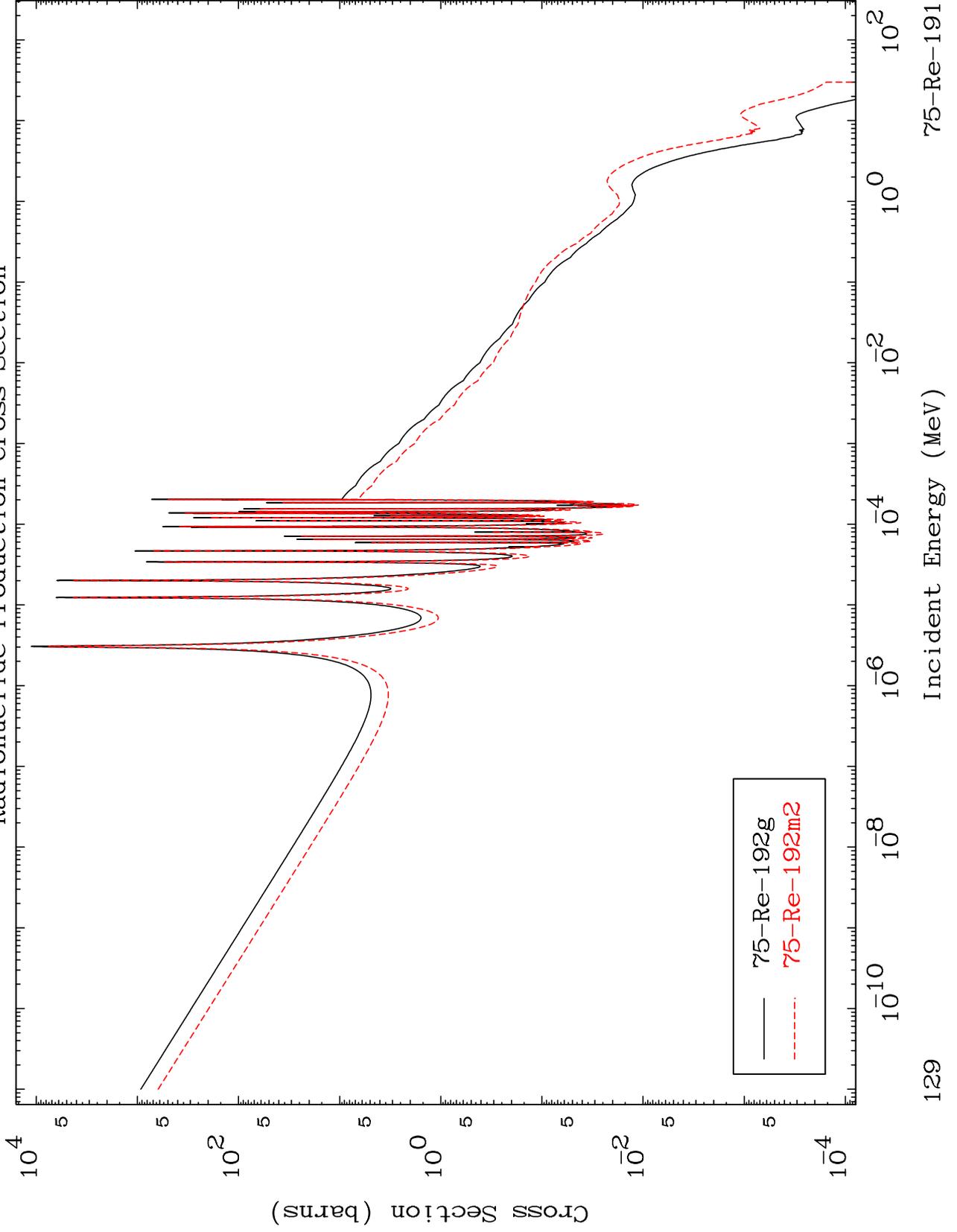
Incident Energy (MeV)

75-Re-191

MAT 7543

75-Re-191

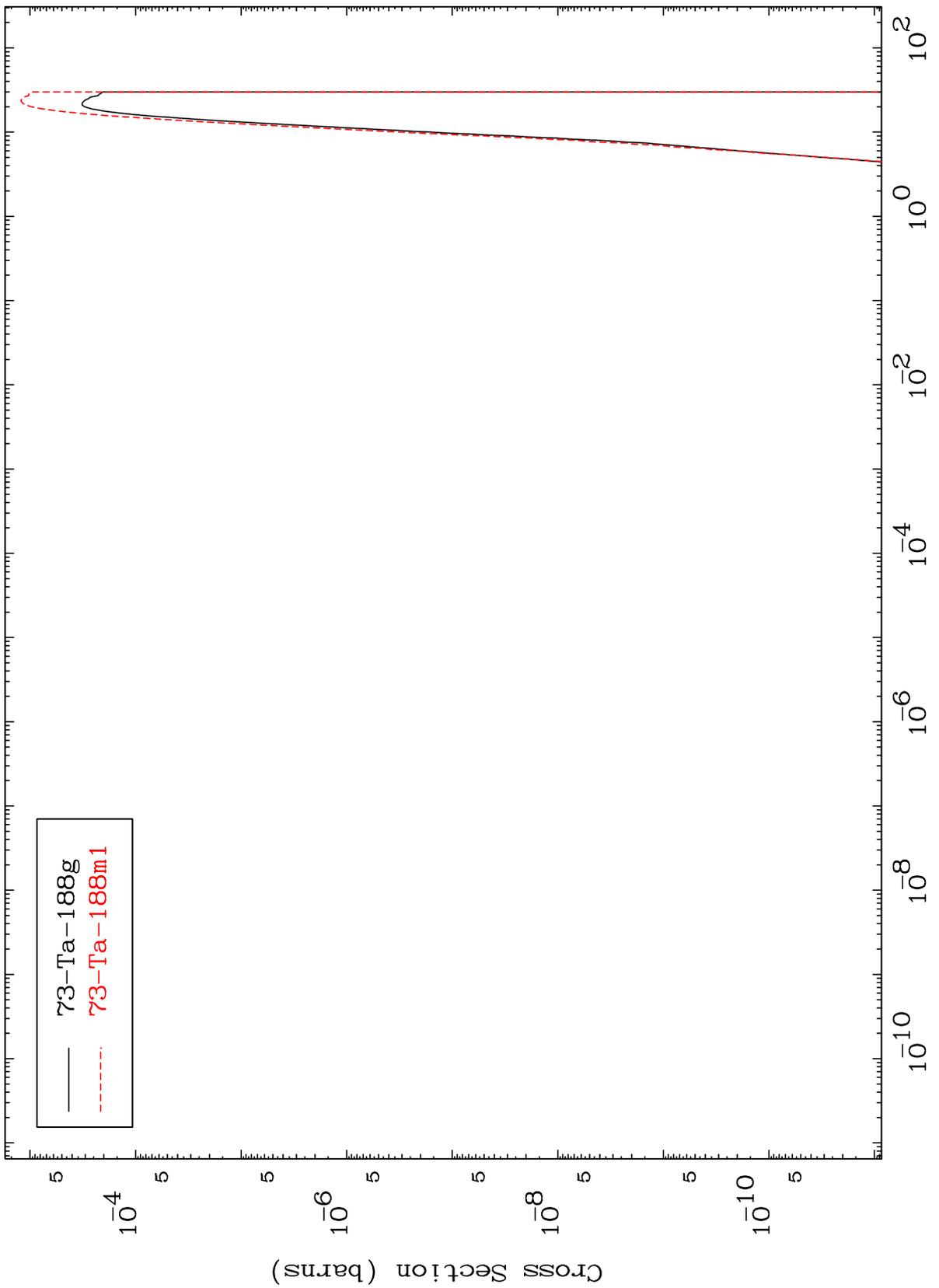
(n, γ)
Radionuclide Production Cross Section



MAT 7543

75-Re-191

(n, α)
Radionuclide Production Cross Section



130

75-Re-191