

Program EVALPLOT
(Version 2021-1)

by

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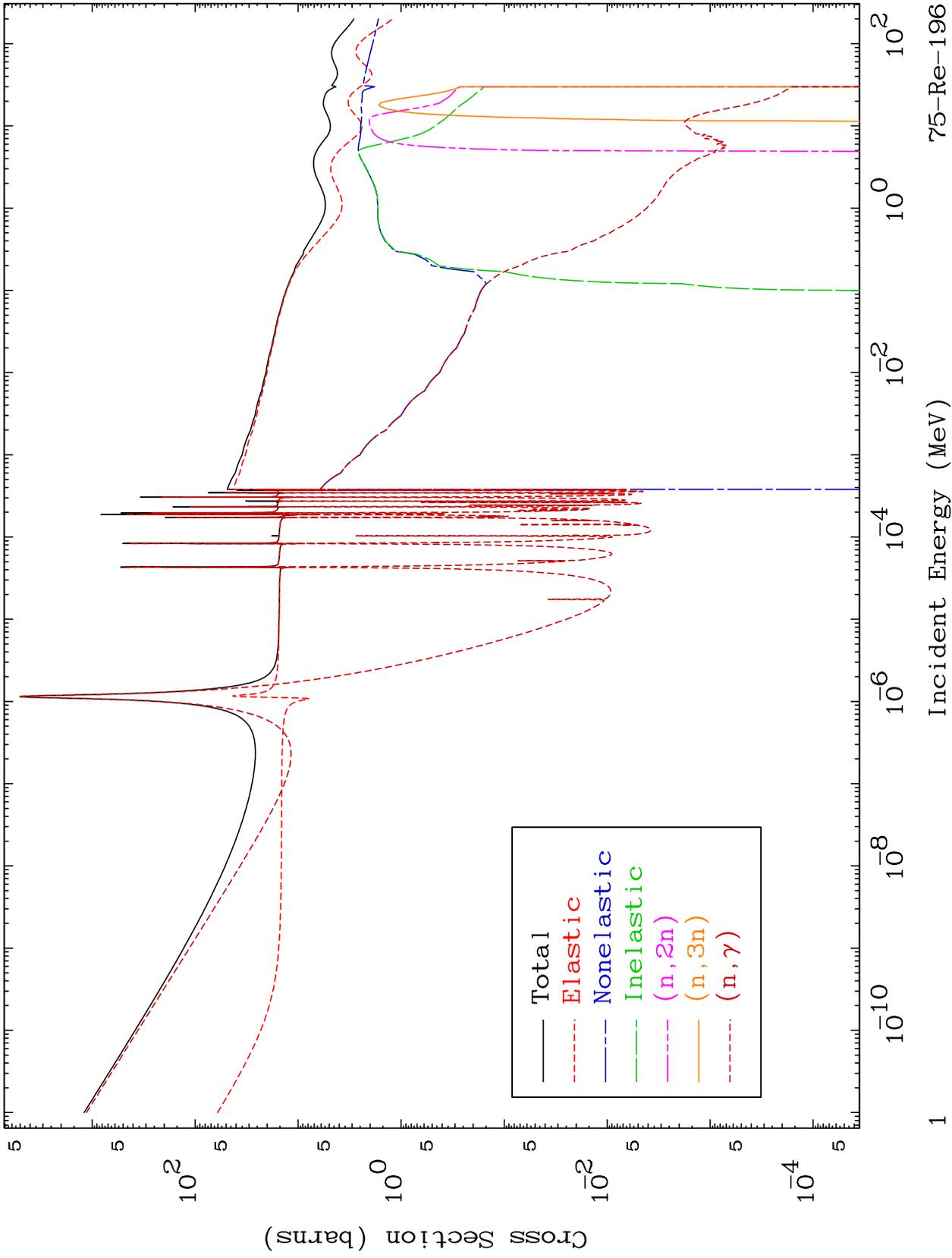
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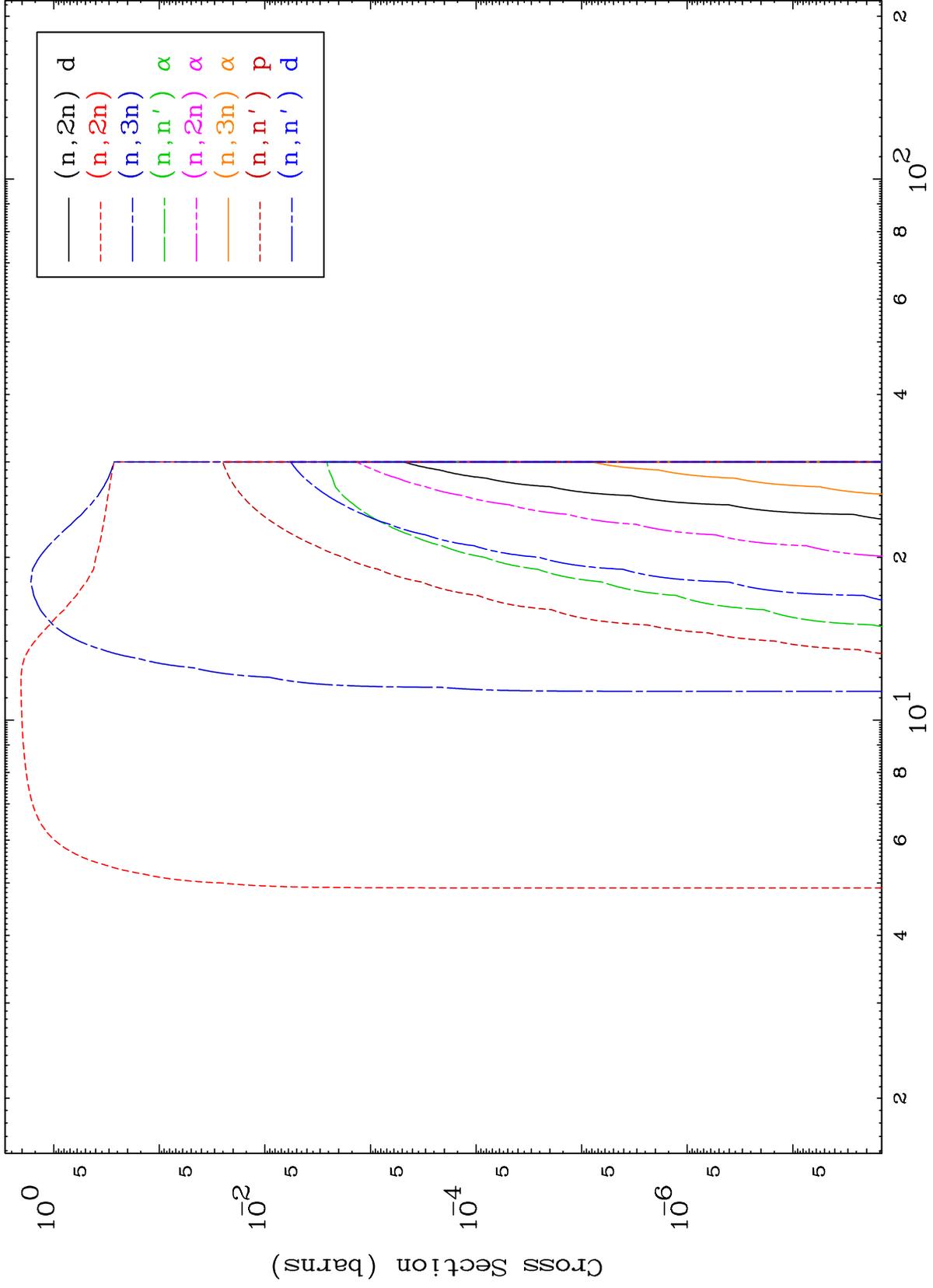
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MAT 7558

Neutron Major
293 Kelvin Cross Sections

75-Re-196

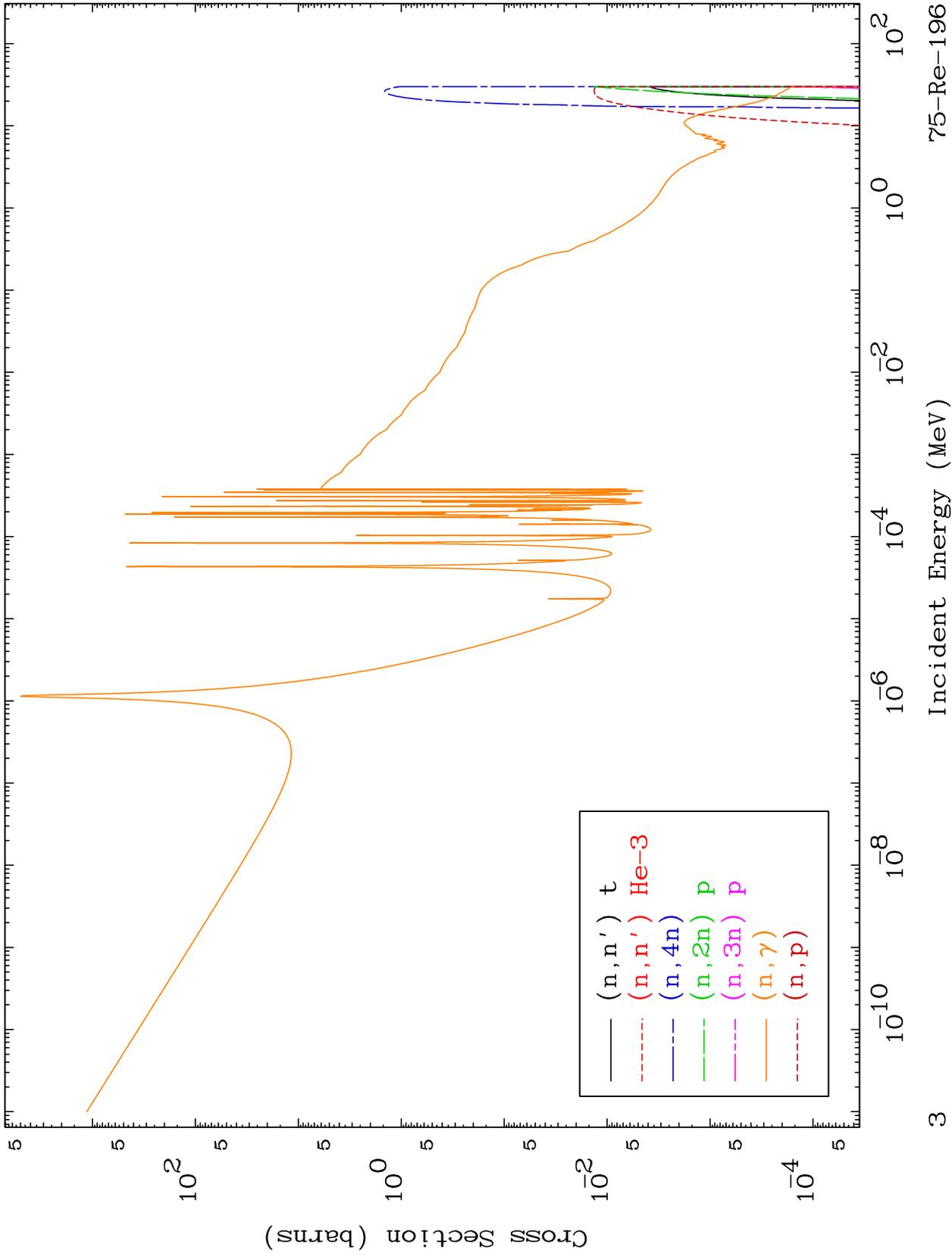




MAT 7558

Neutron Absorption
293 Kelvin Cross Sections

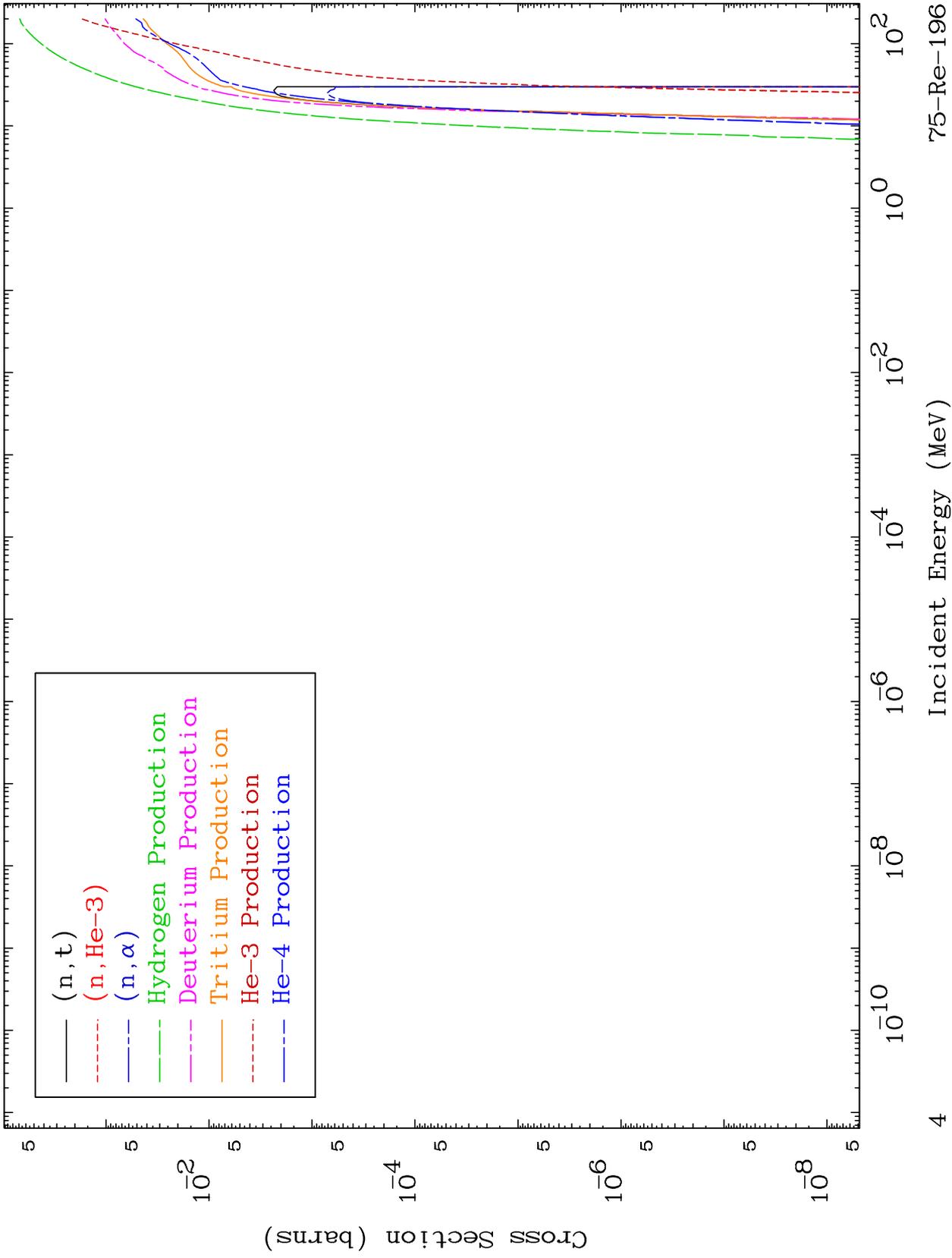
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MAT 7558

Neutron Absorption
293 Kelvin Cross Sections

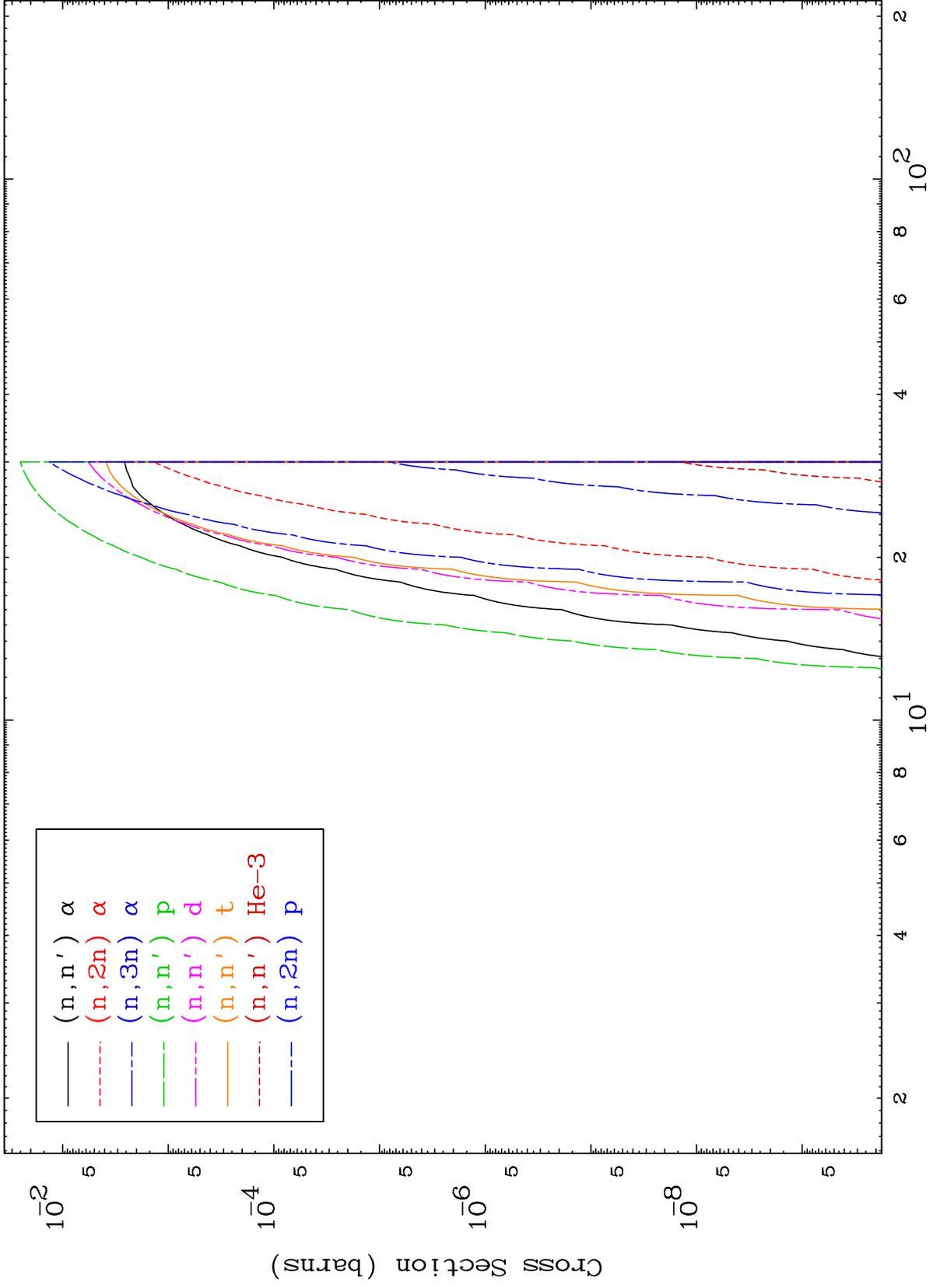
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MAT 7558

Charged Particle
293 Kelvin Cross Sections

75-Re-196



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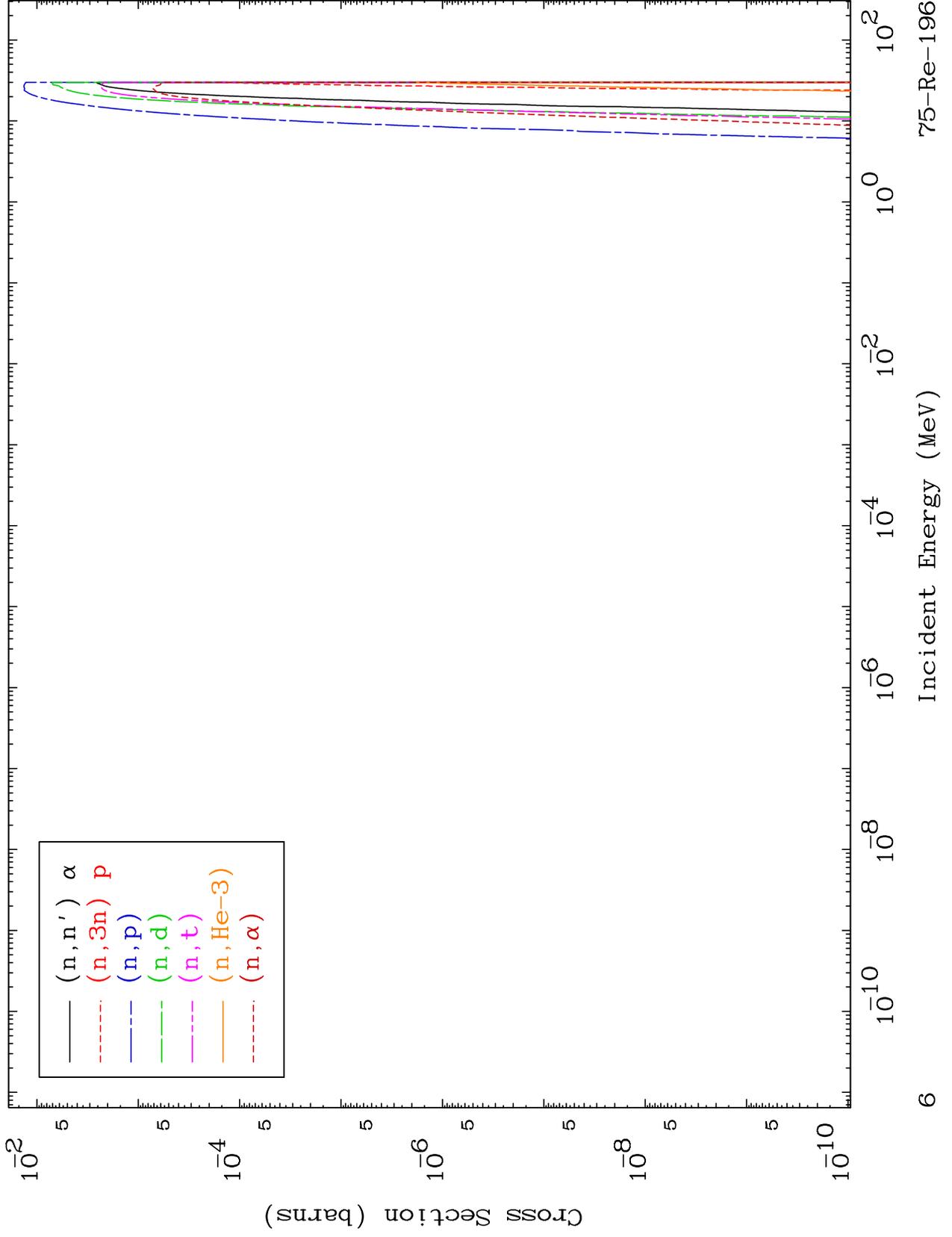
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75-Re-196

MAT 7558

Charged Particle
293 Kelvin Cross Sections

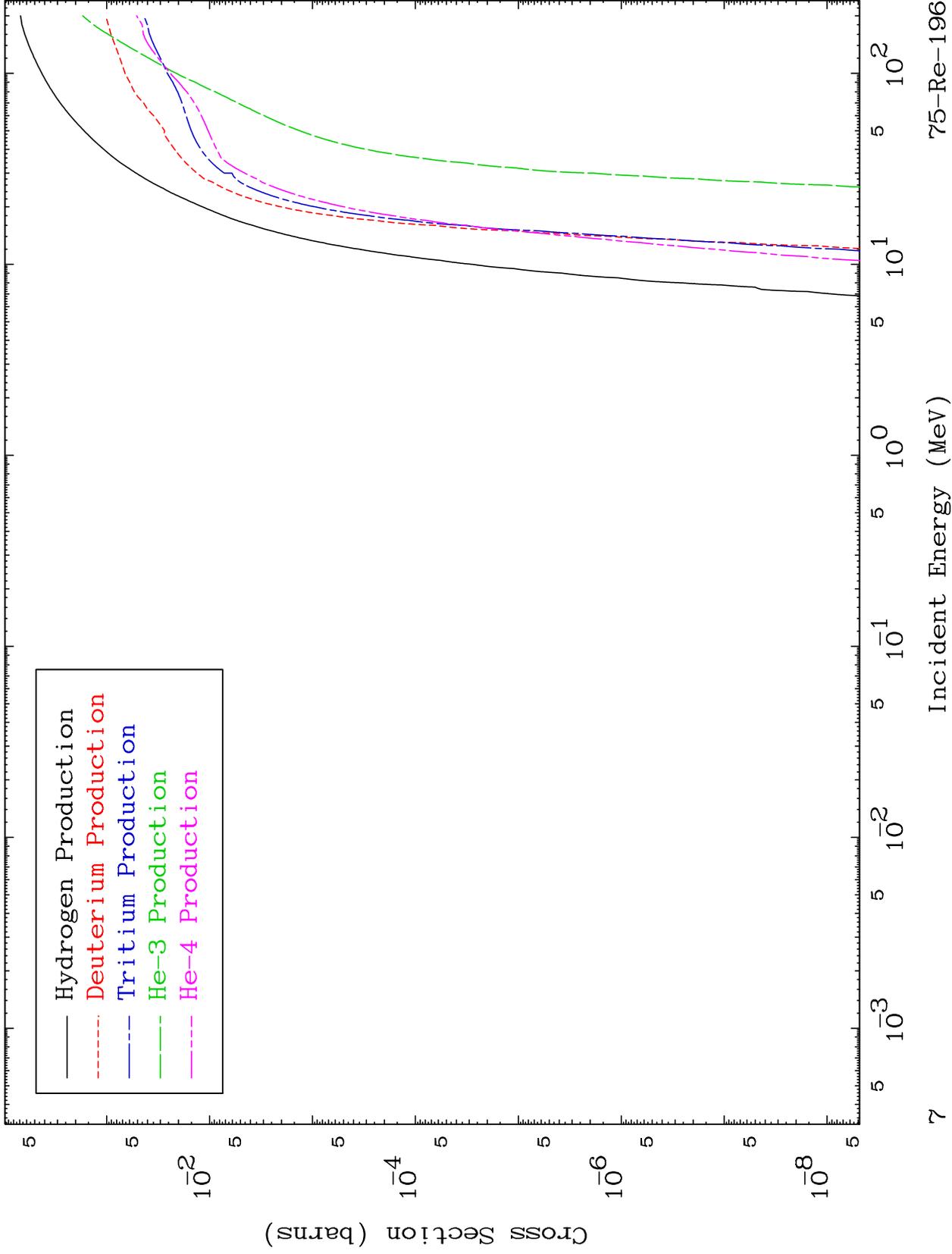
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MAT 7558

Particle Production
293 Kelvin Cross Sections

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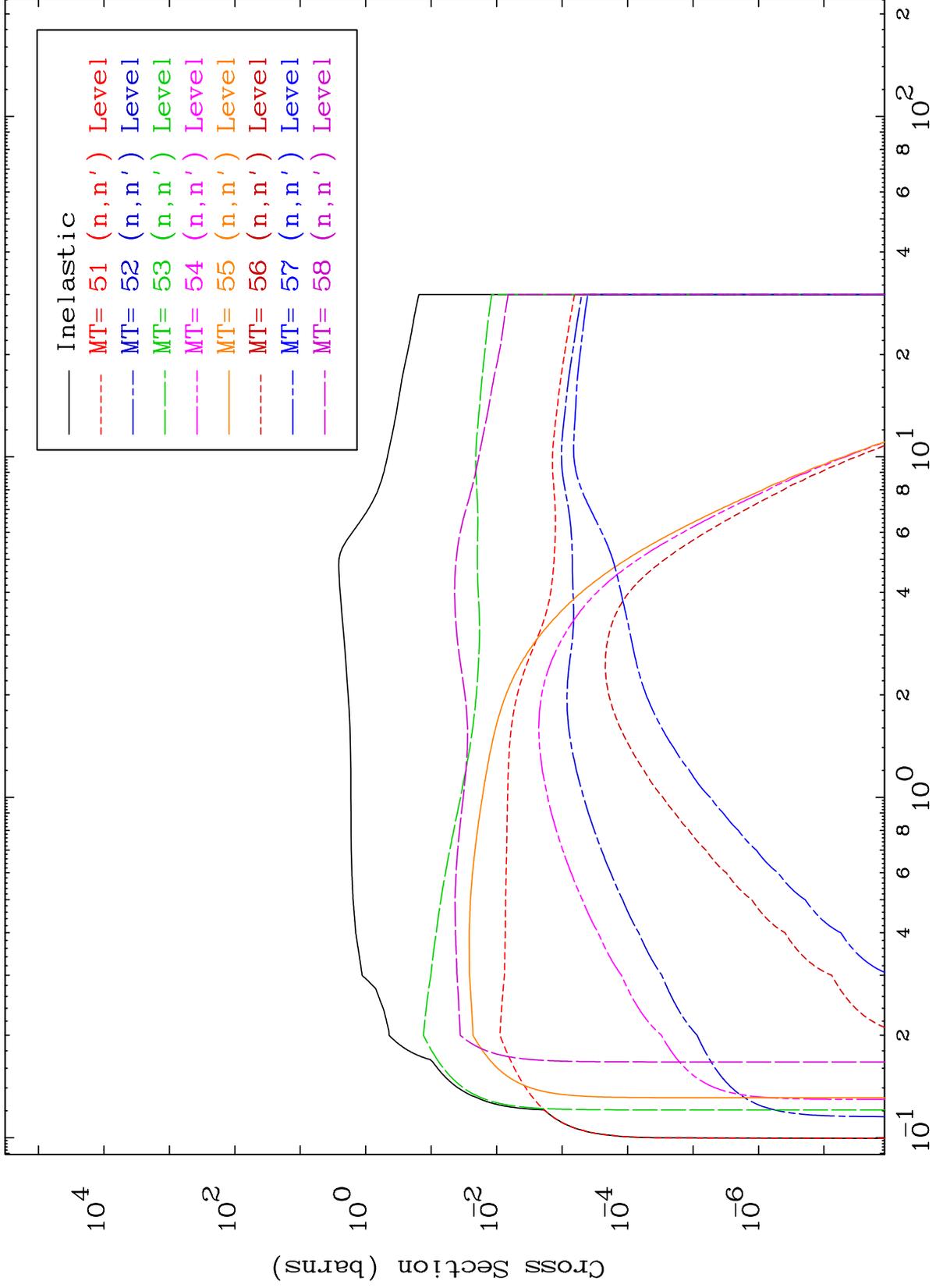


MAT 7558

(n,n') Levels

75-Re-196

293 Kelvin Cross Sections



Incident Energy (MeV)

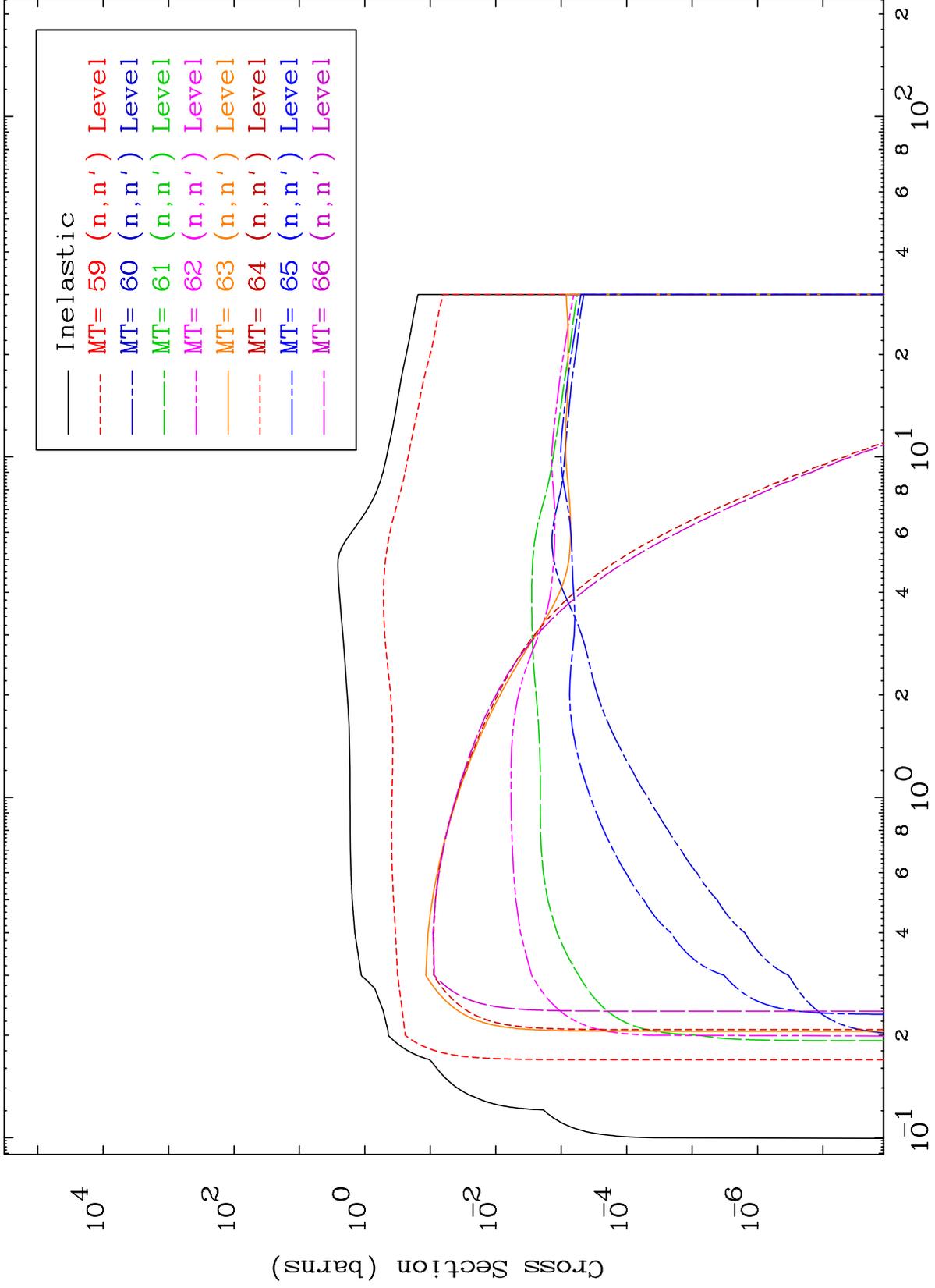
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MAT 7558

(n,n') Levels
293 Kelvin Cross Sections

75-Re-196



Incident Energy (MeV)

75-Re-196

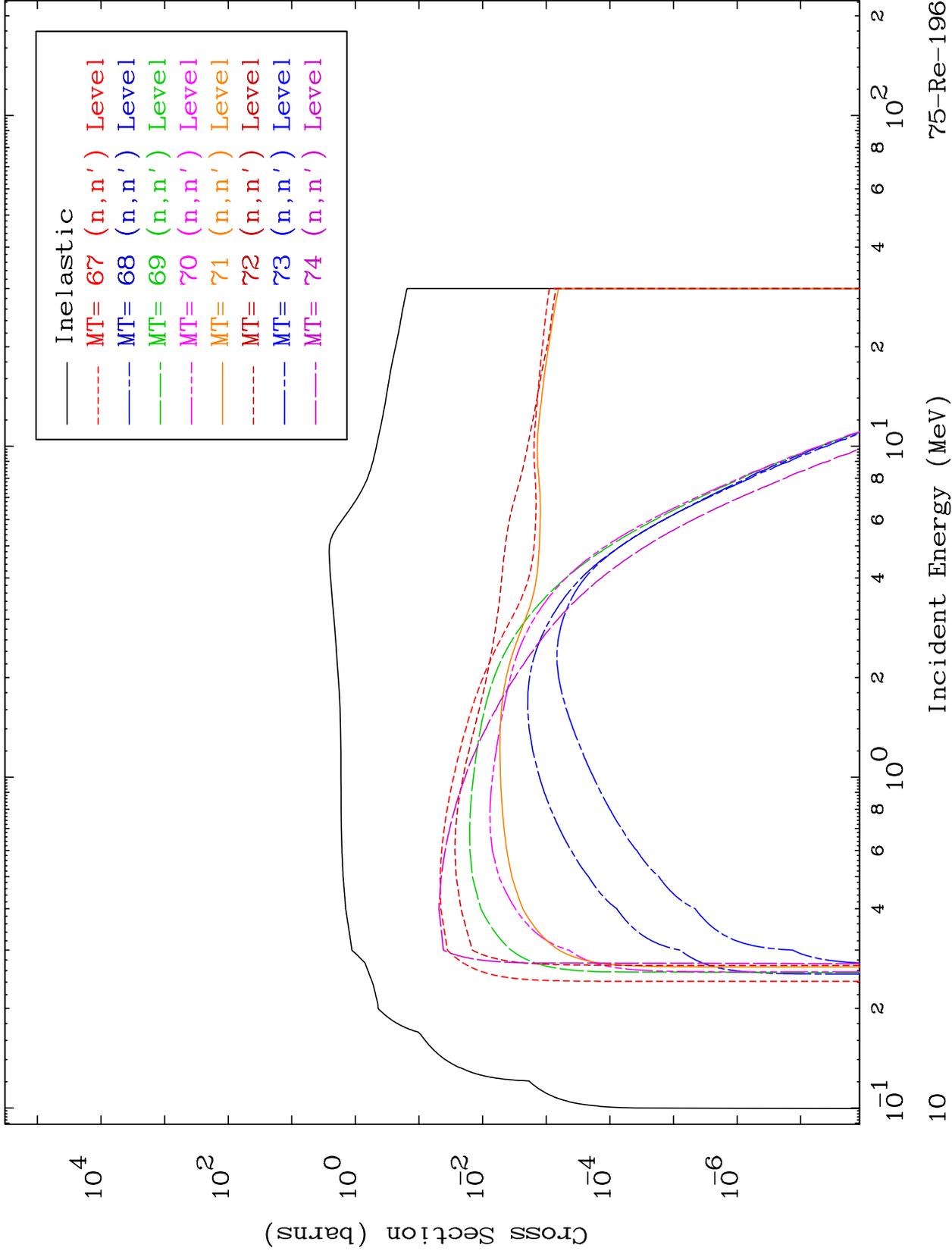
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(n,n') Levels

293 Kelvin Cross Sections

75-Re-196



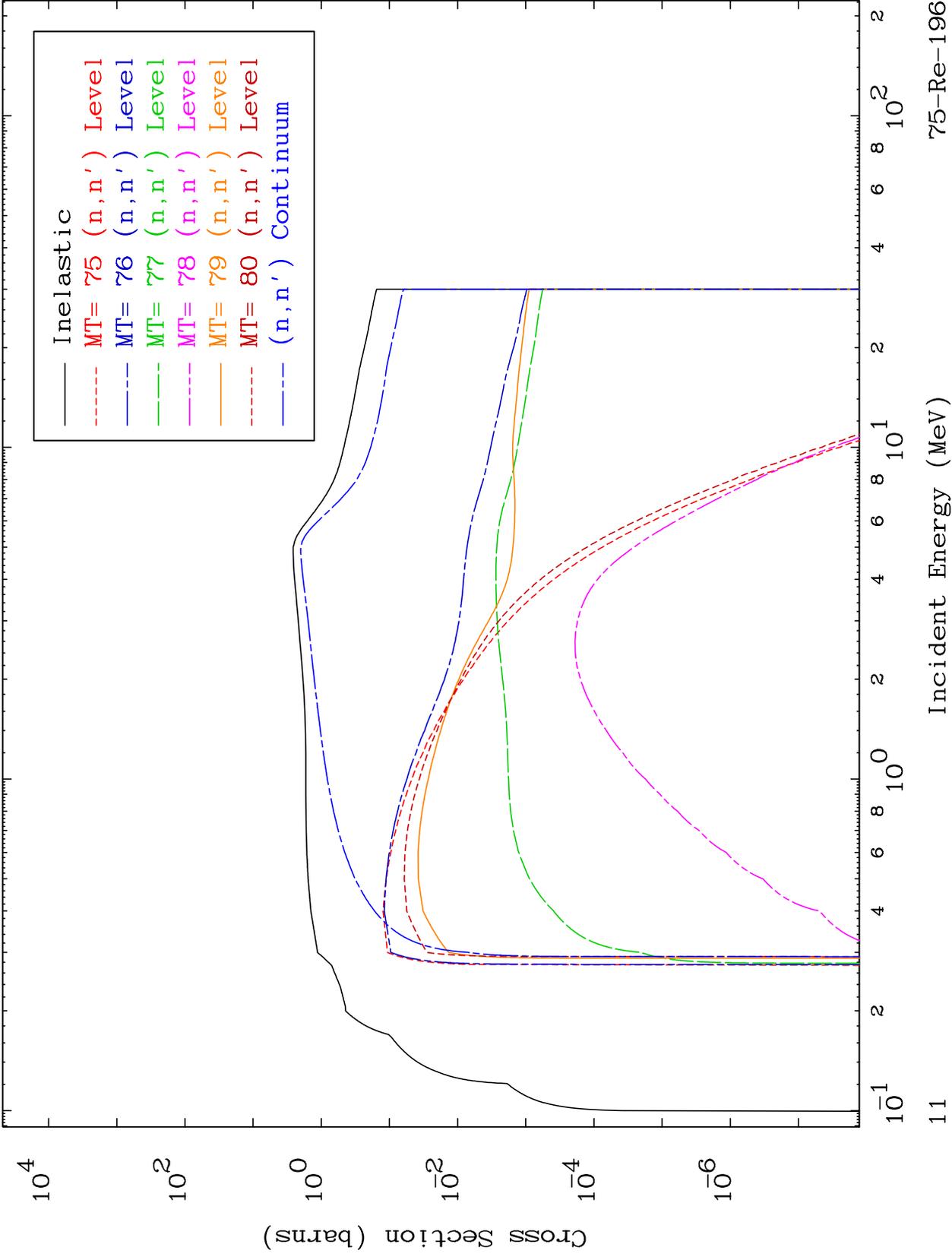
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MAT 7558

(n,n') Levels

293 Kelvin Cross Sections

75-Re-196



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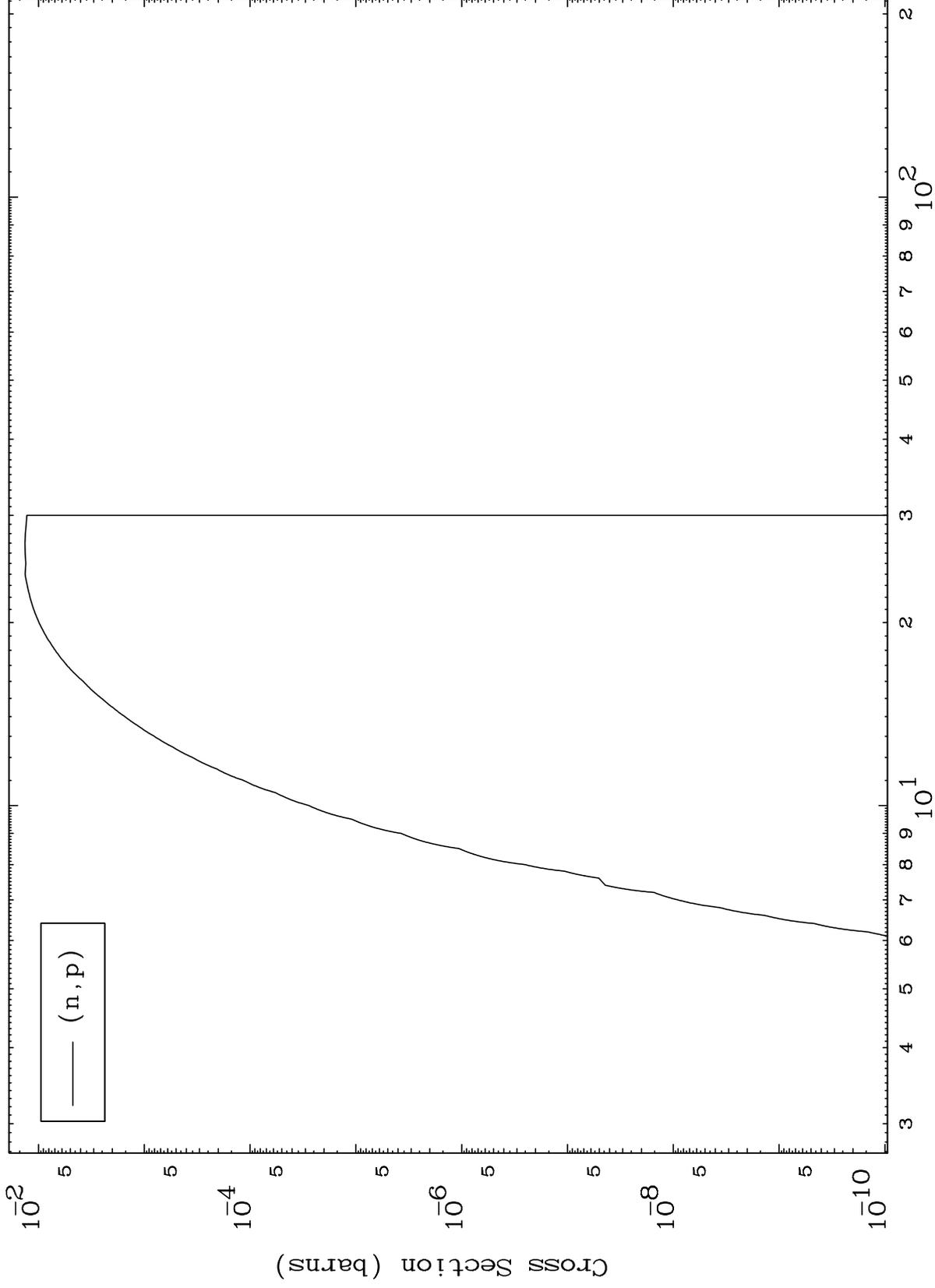
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75-Re-196

MAT 7558

(n,p) Levels
293 Kelvin Cross Sections

75-Re-196



12

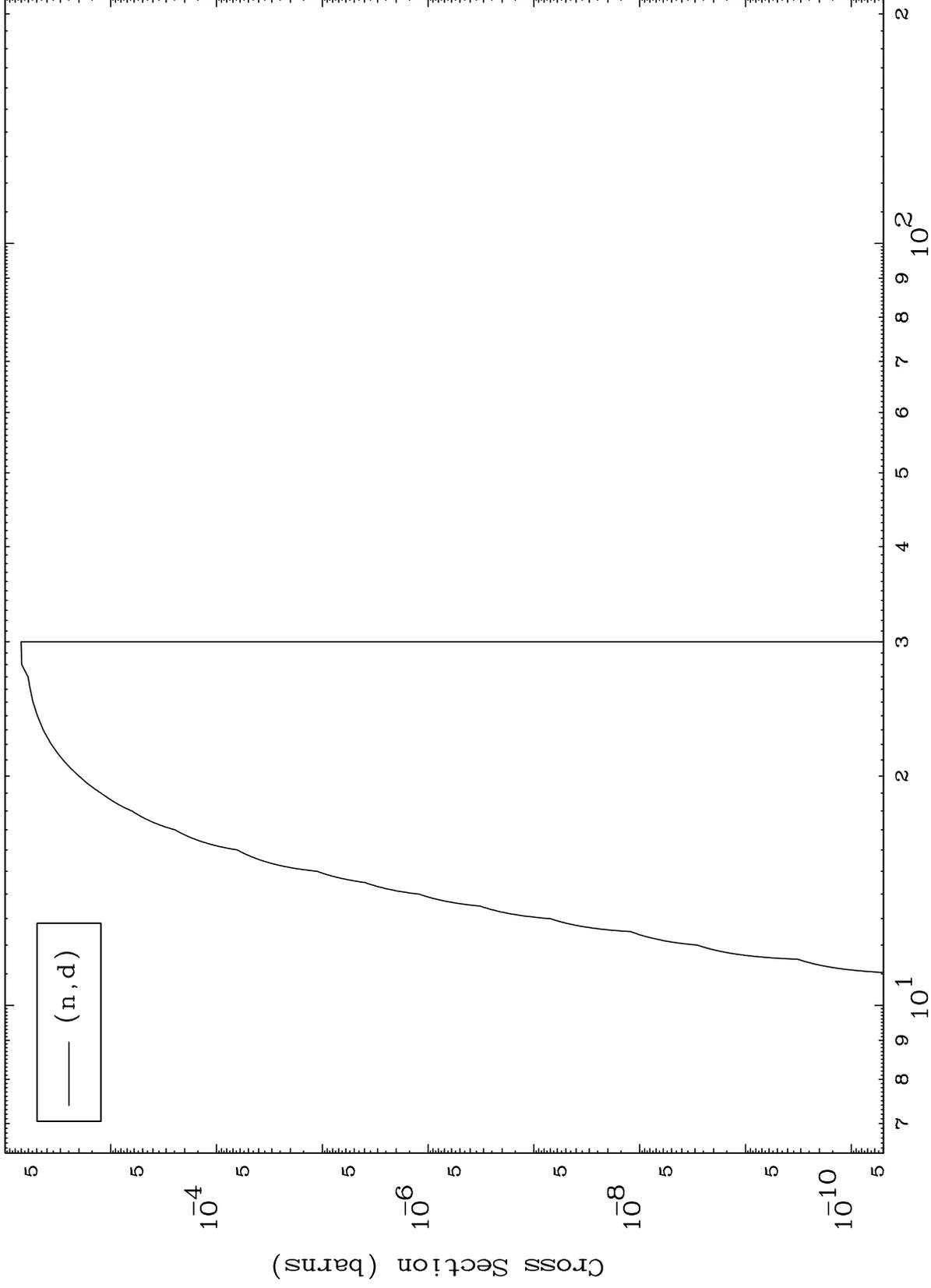
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MAT 7558

(n,d) Levels
293 Kelvin Cross Sections

75-Re-196



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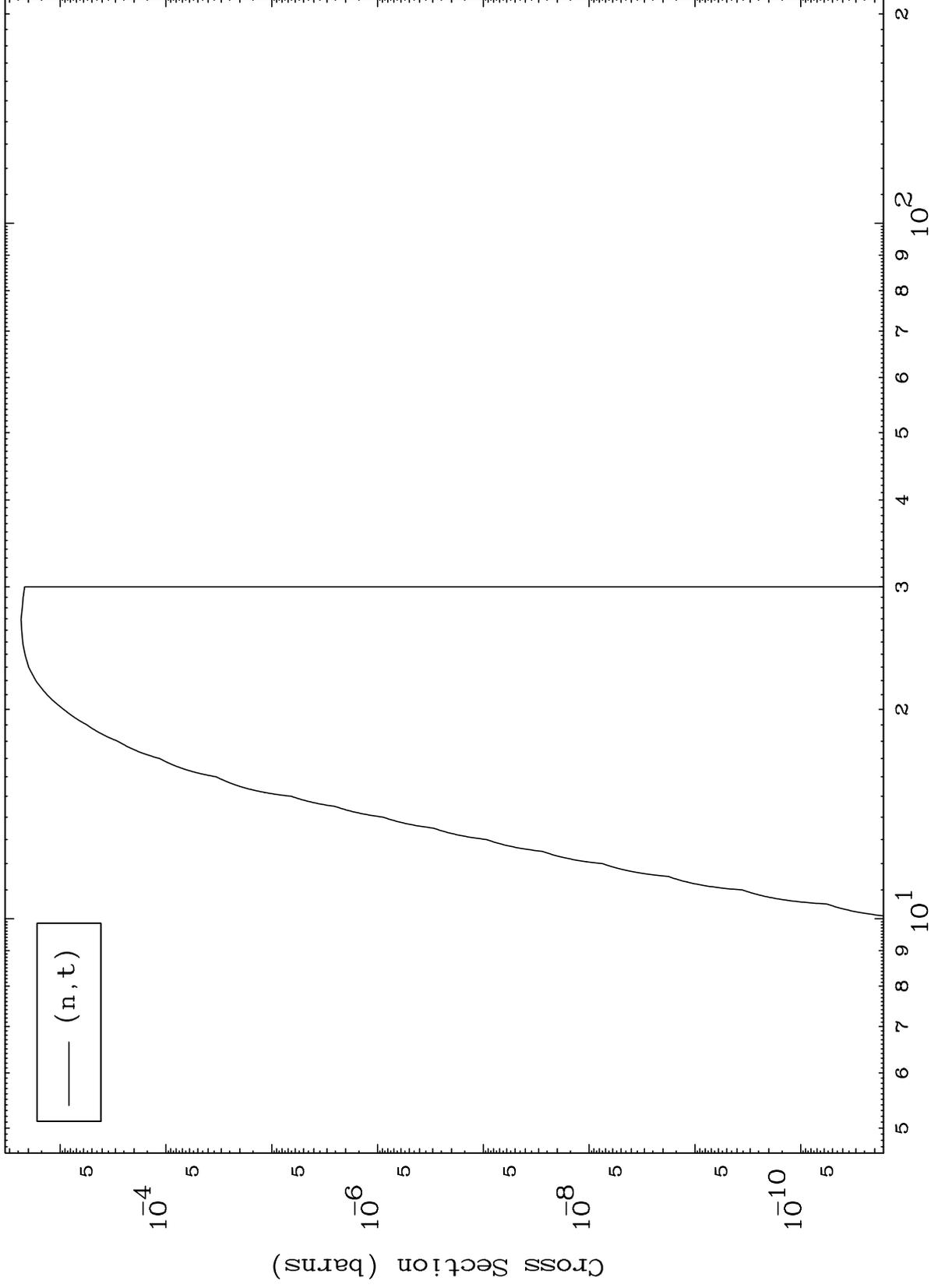
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MAT 7558

(n,t) Levels
293 Kelvin Cross Sections

75-Re-196



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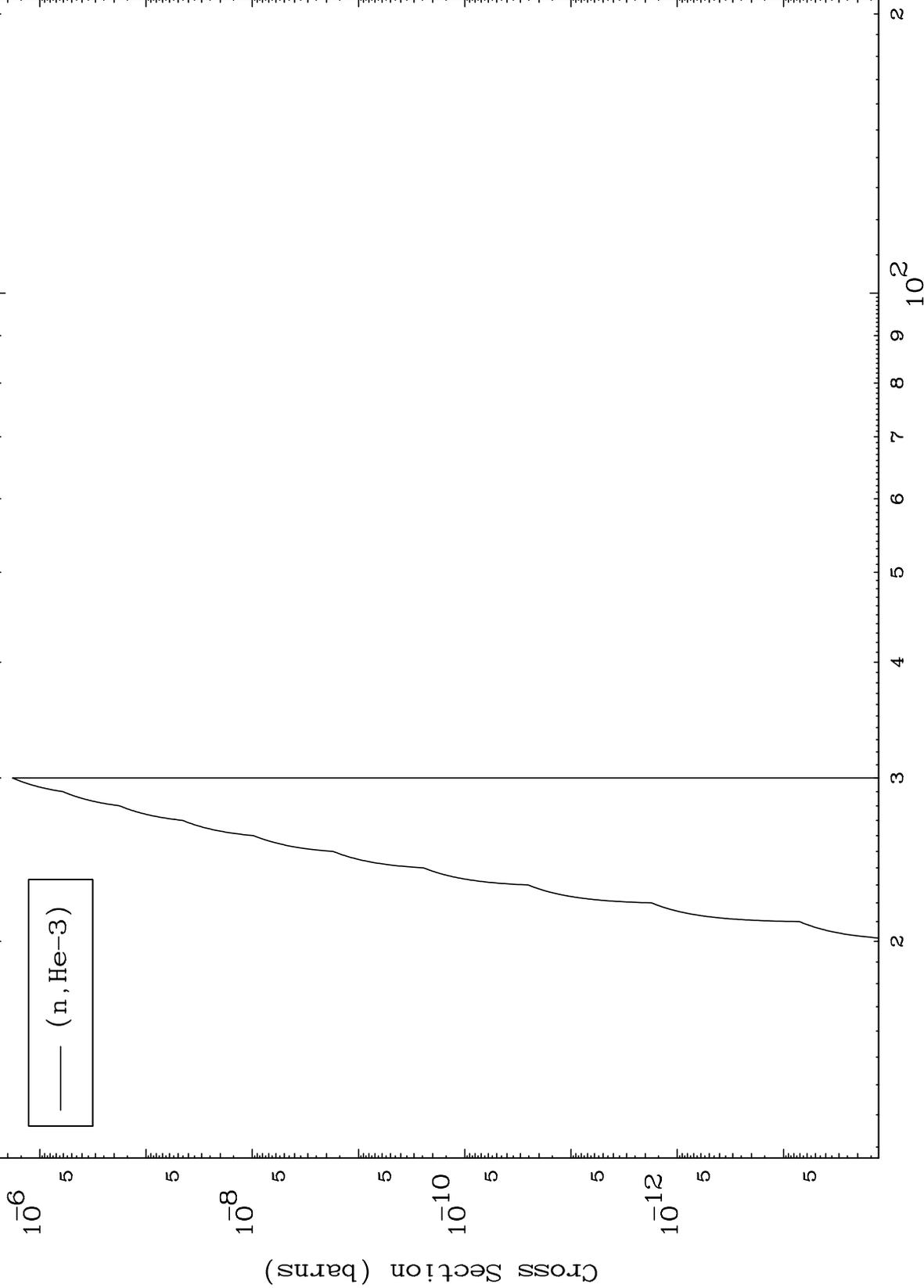
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MAT 7558

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-196



(n, He-3)

15

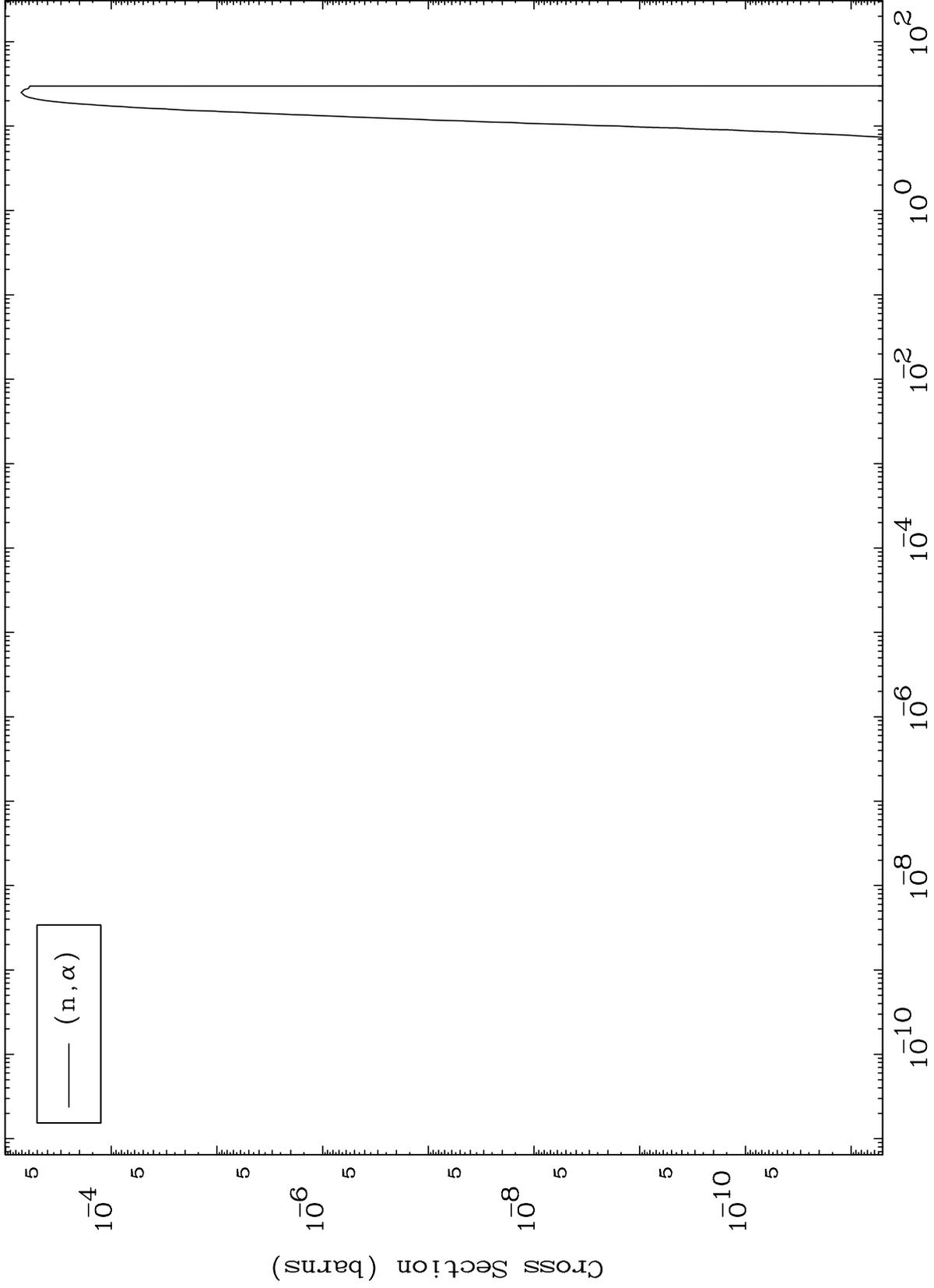
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MAT 7558

(n, α) Levels
293 Kelvin Cross Sections

75-Re-196



16

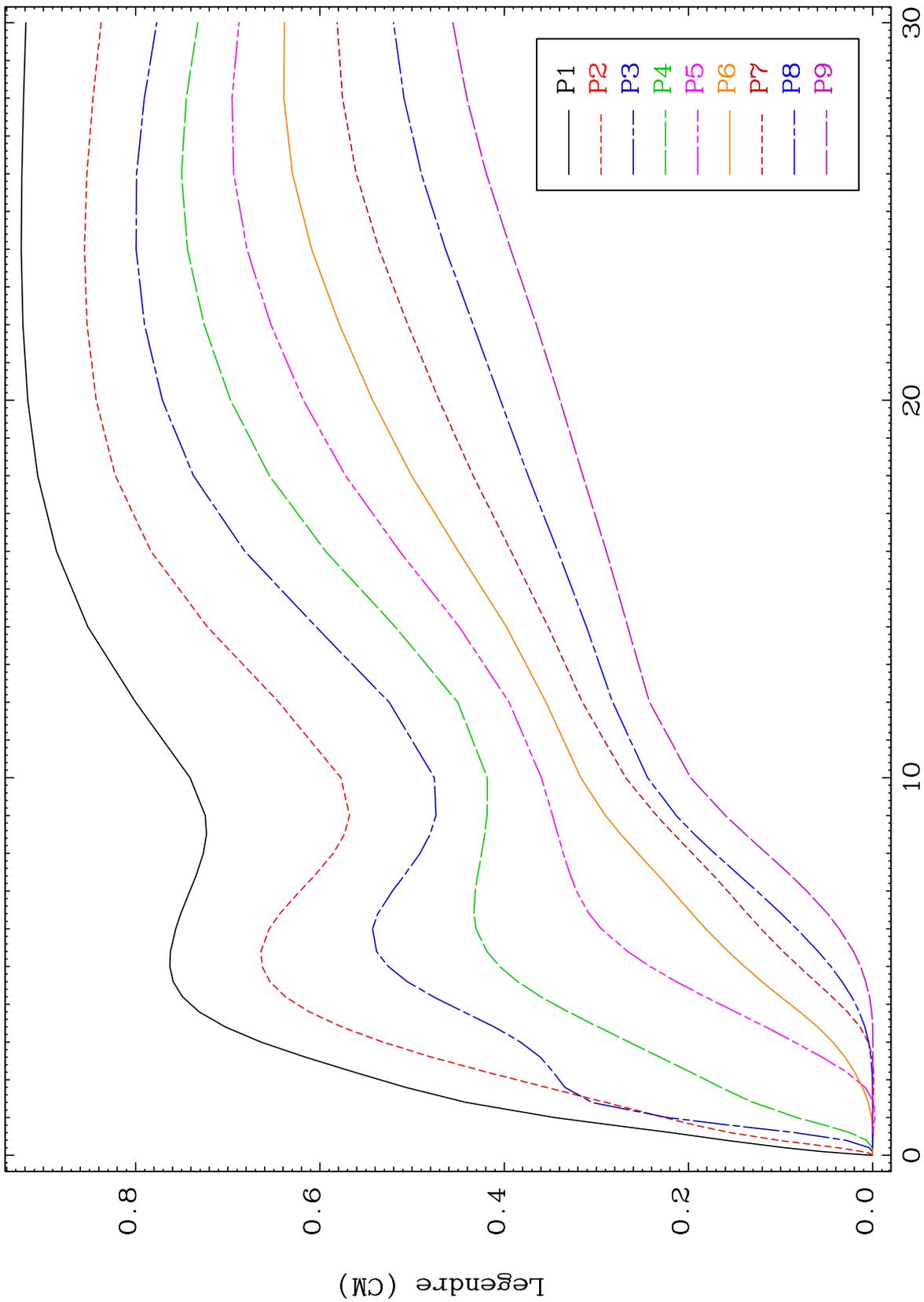
Incident Energy (MeV)

75-Re-196

MAT 7558

75-Re-196

Elastic Legendre Coefficients



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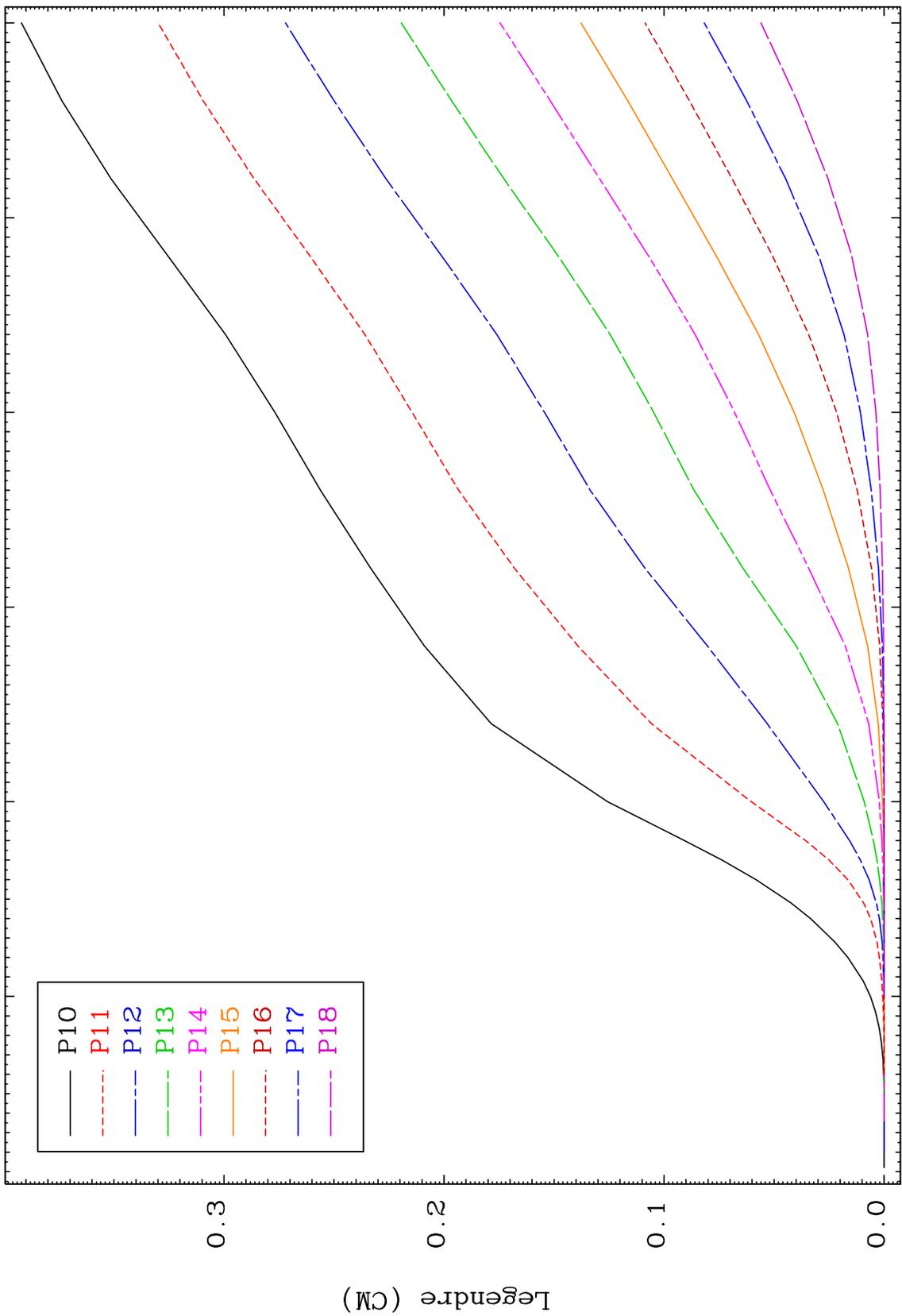
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MAT 7558

Elastic Legendre Coefficients

75-Re-196



18

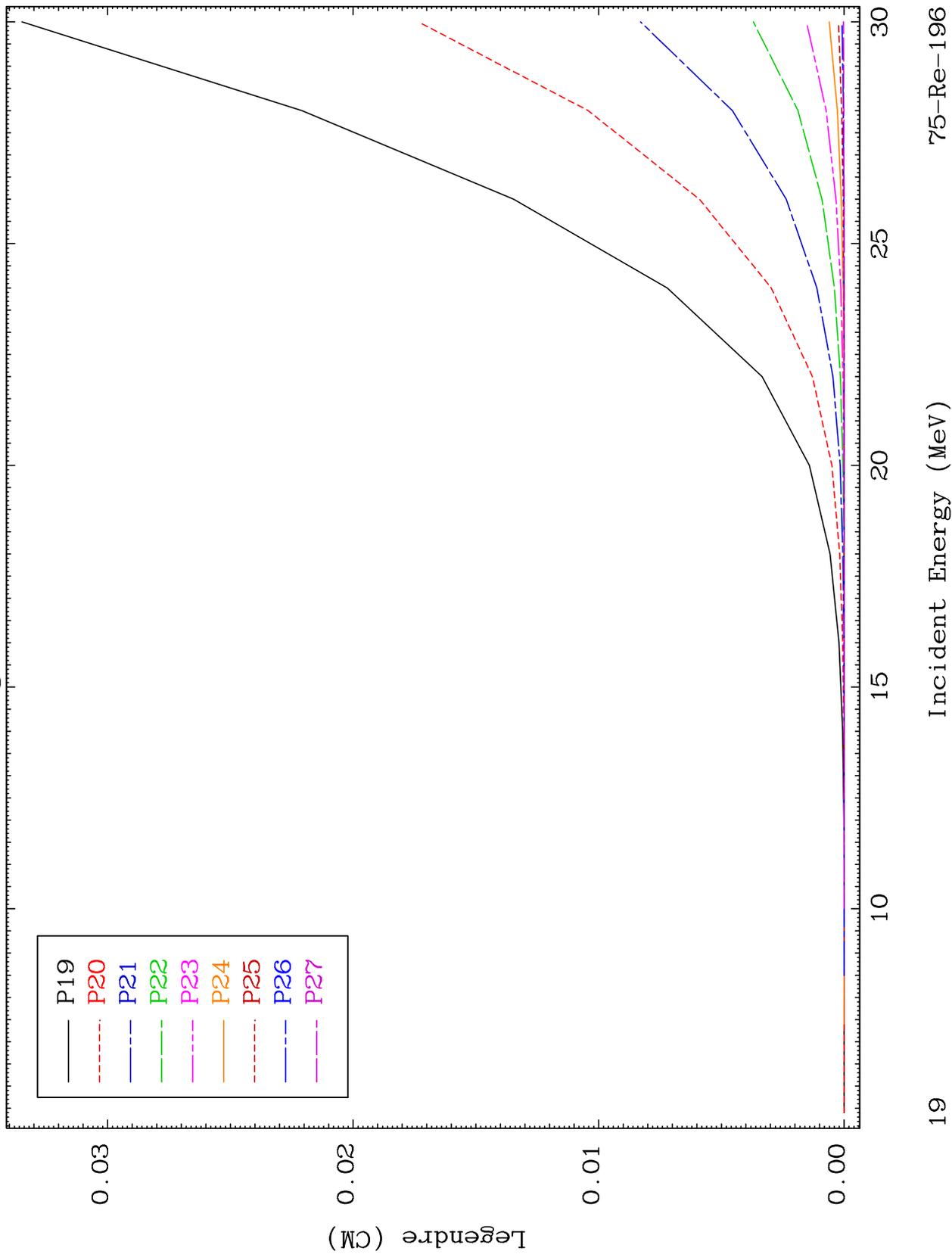
Incident Energy (MeV)

75-Re-196

MAT 7558

Elastic Legendre Coefficients

75-Re-196



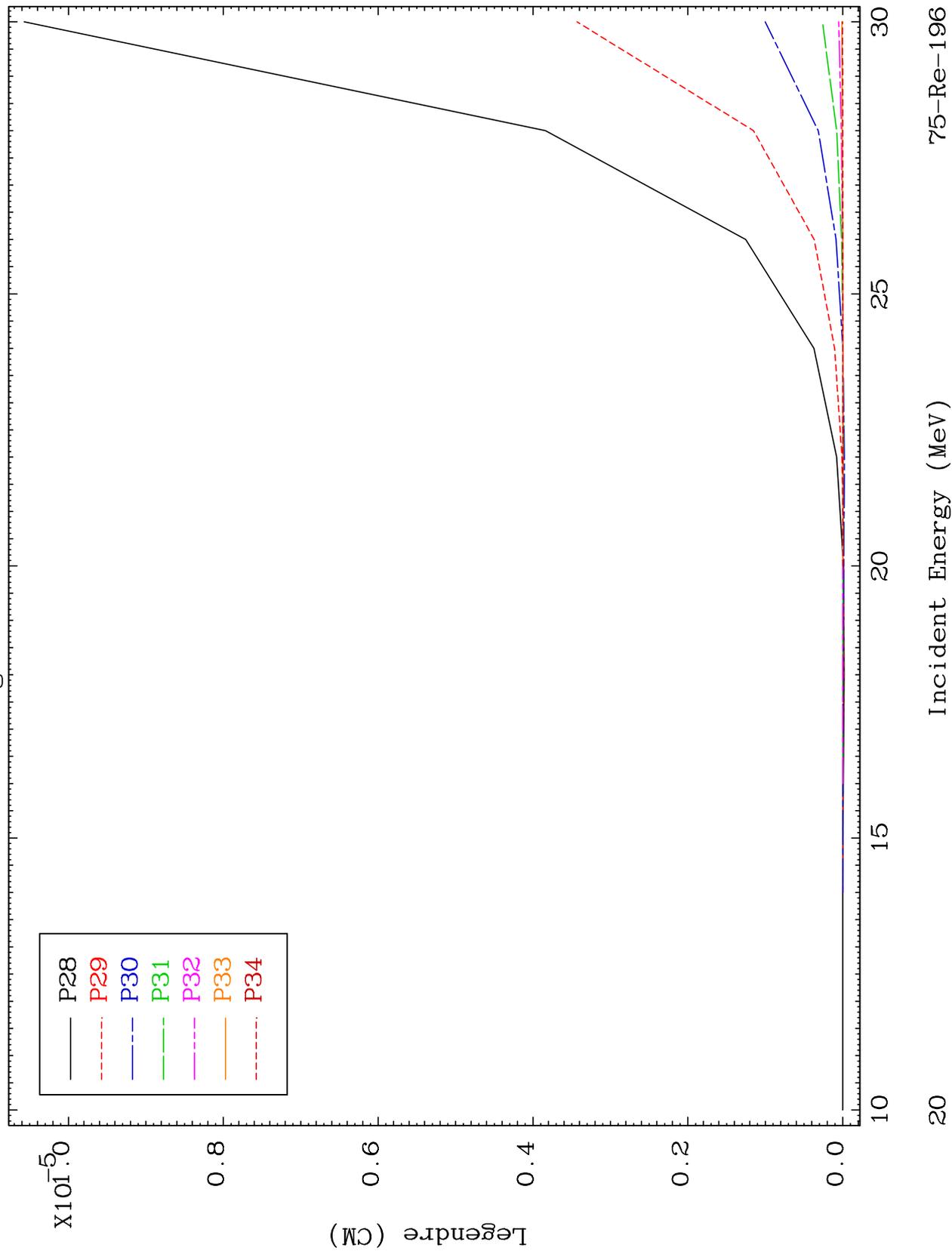
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75-Re-196

MAT 7558

Elastic Legendre Coefficients

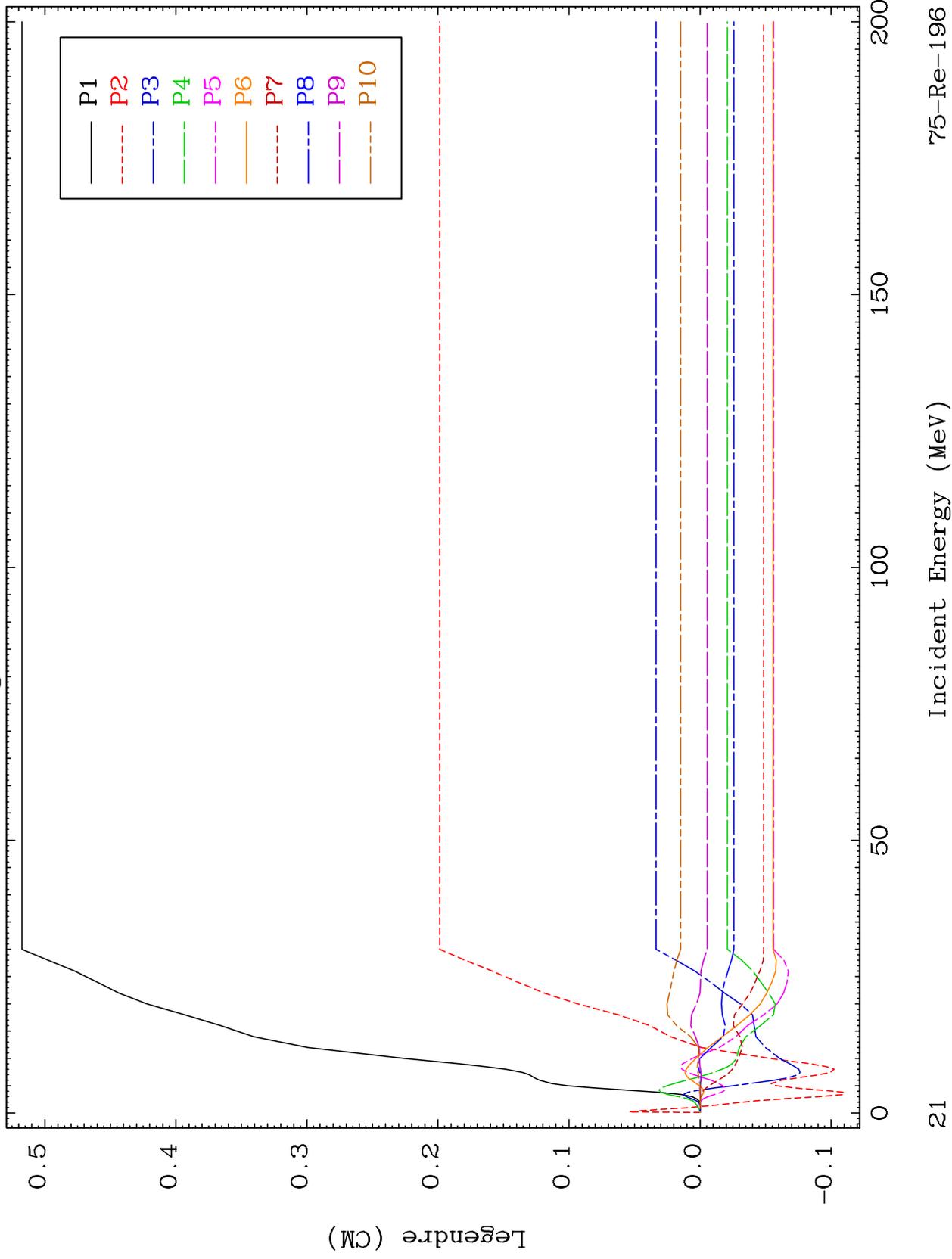
75-Re-196



MAT 7558

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

75-Re-196



75-Re-196

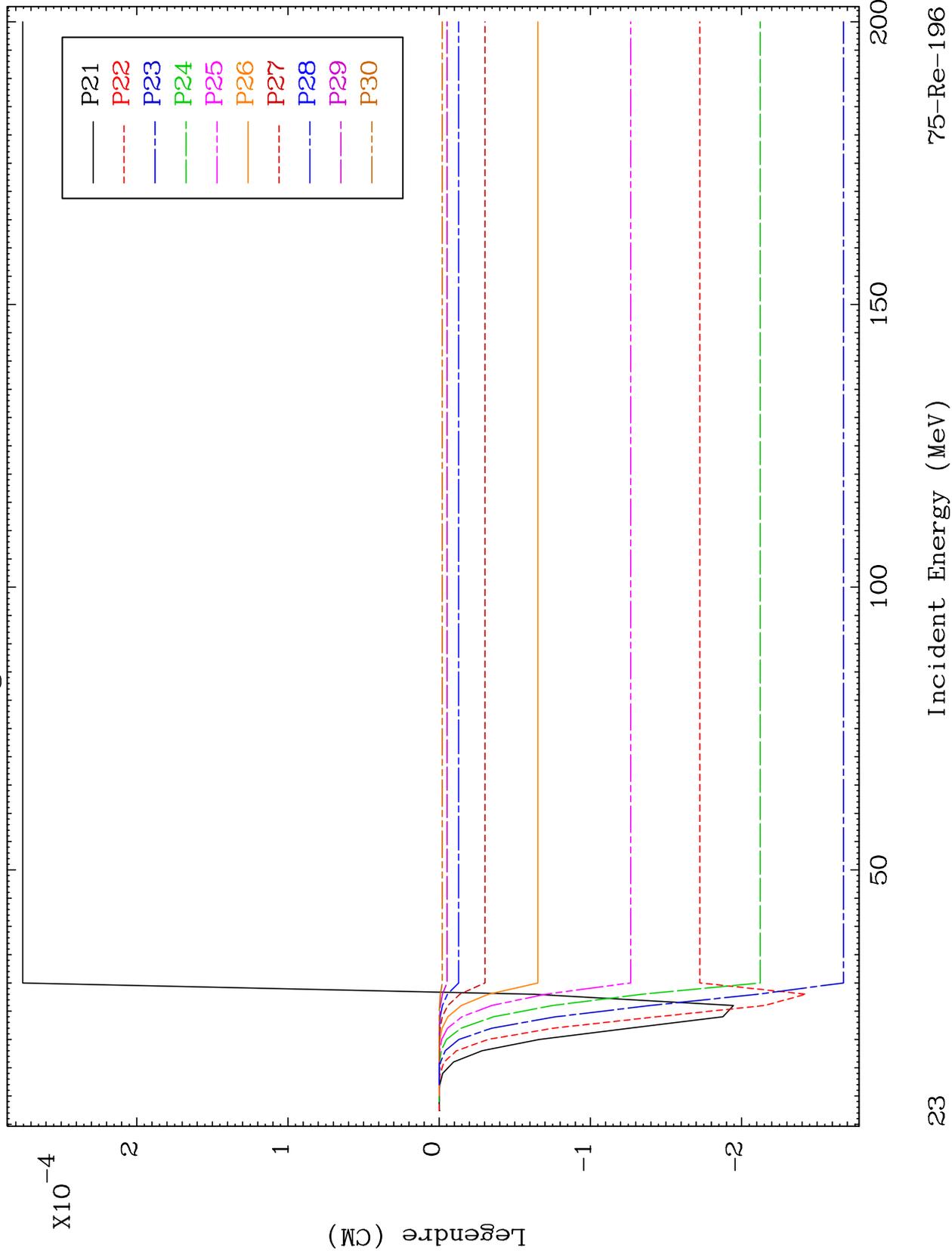
Incident Energy (MeV)

21

MAT 7558

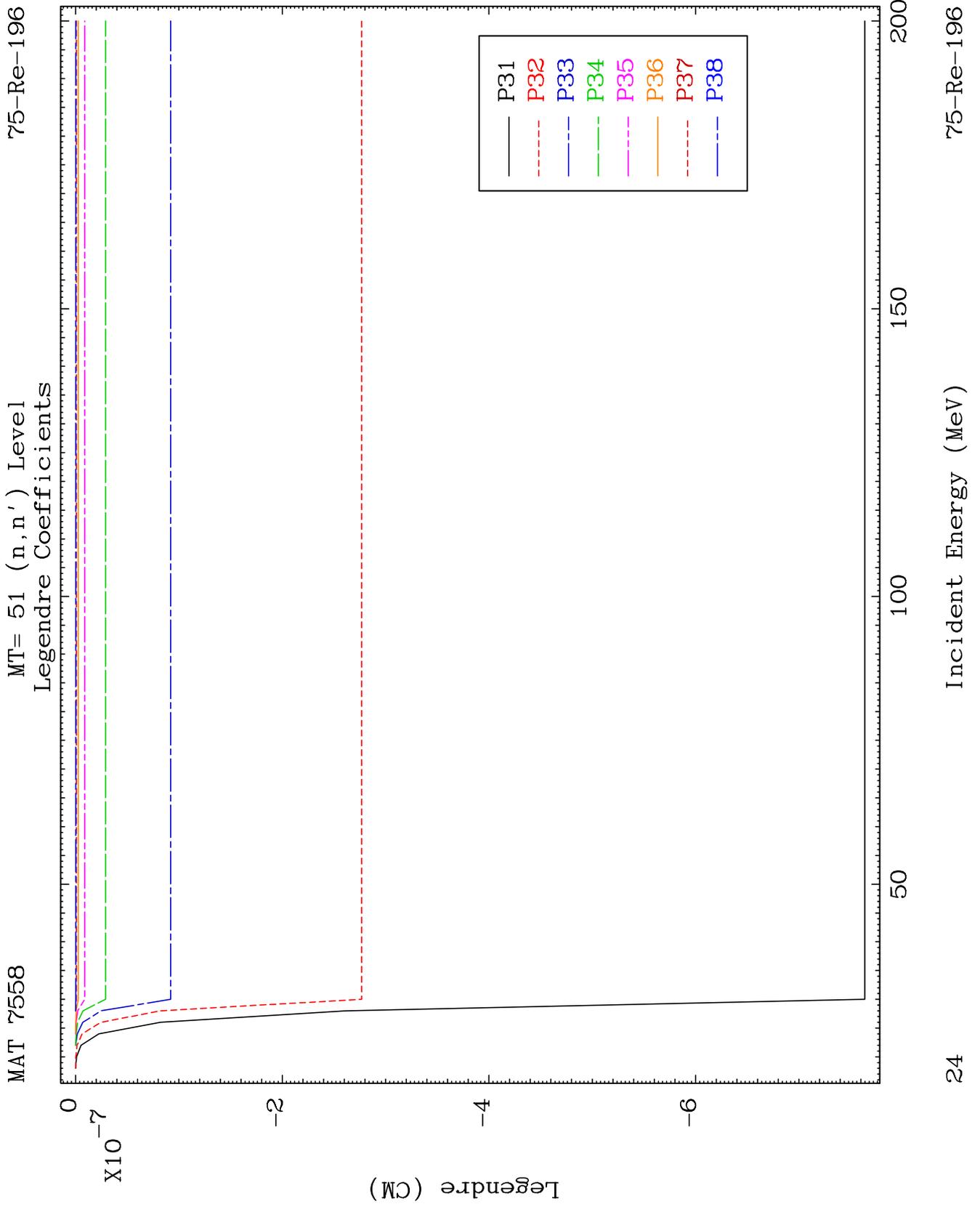
MT= 51 (n,n') Level
Legendre Coefficients

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23

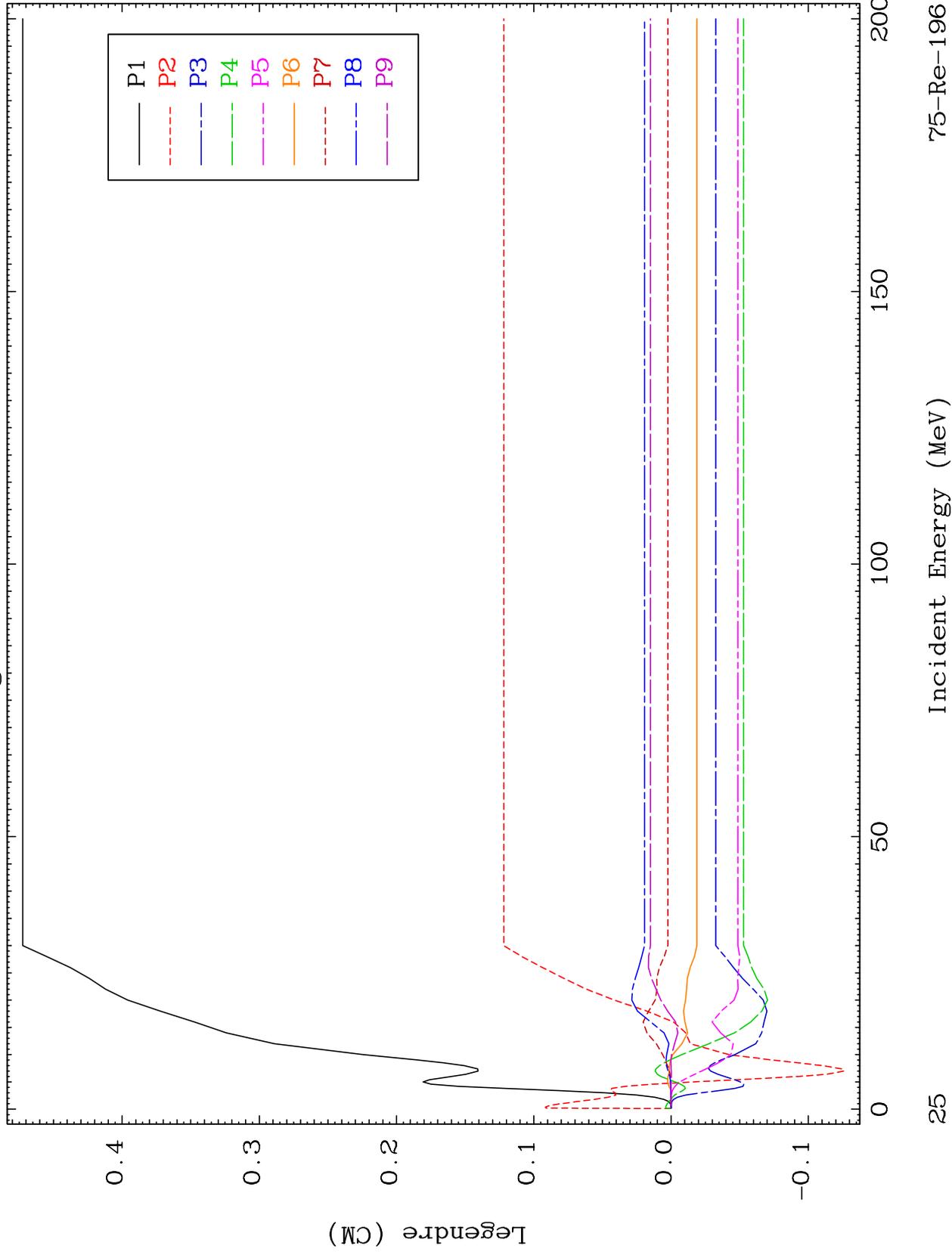
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MAT 7558

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

75-Re-196



75-Re-196

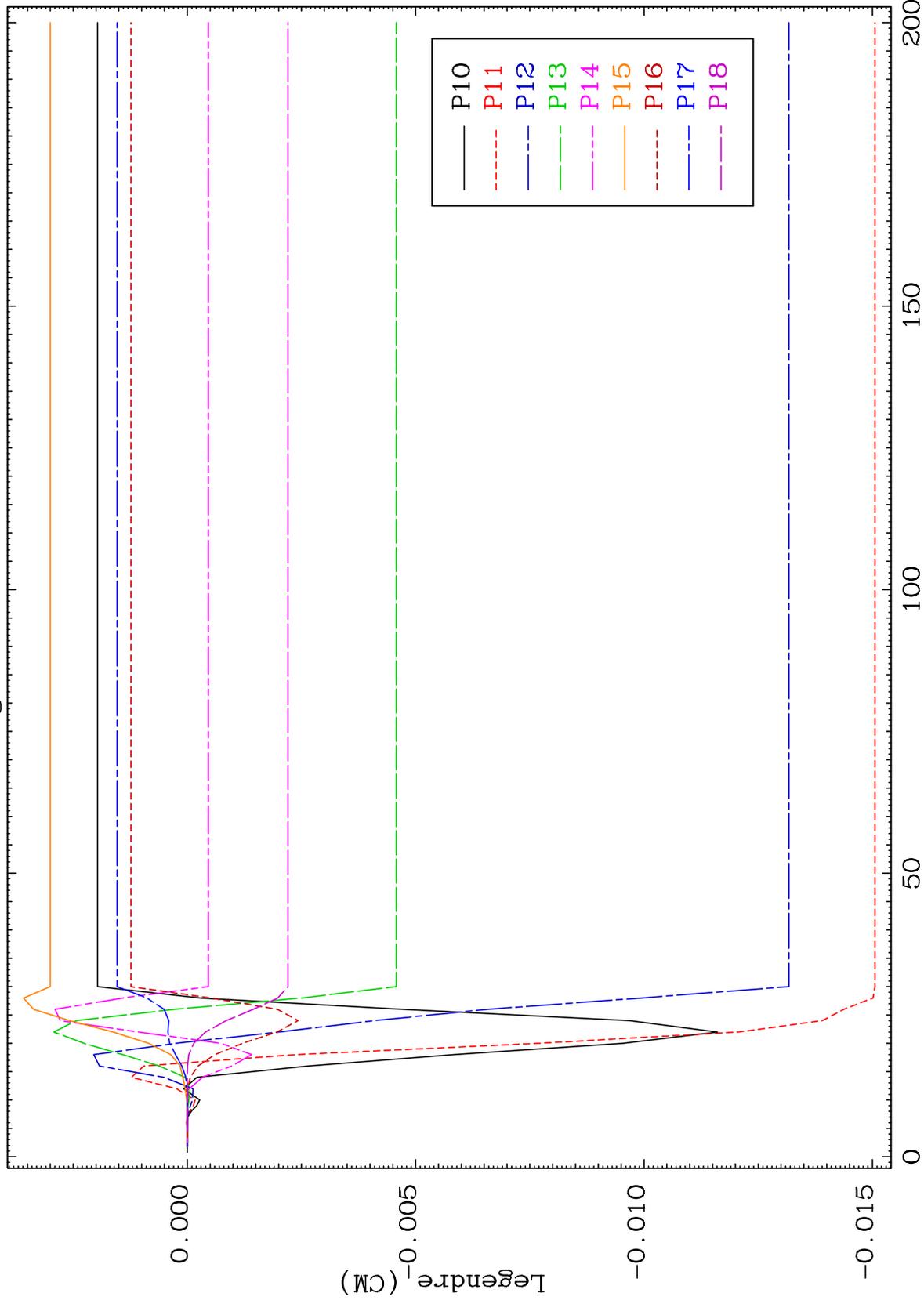
Incident Energy (MeV)

25

MAT 7558

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

75-Re-196



26

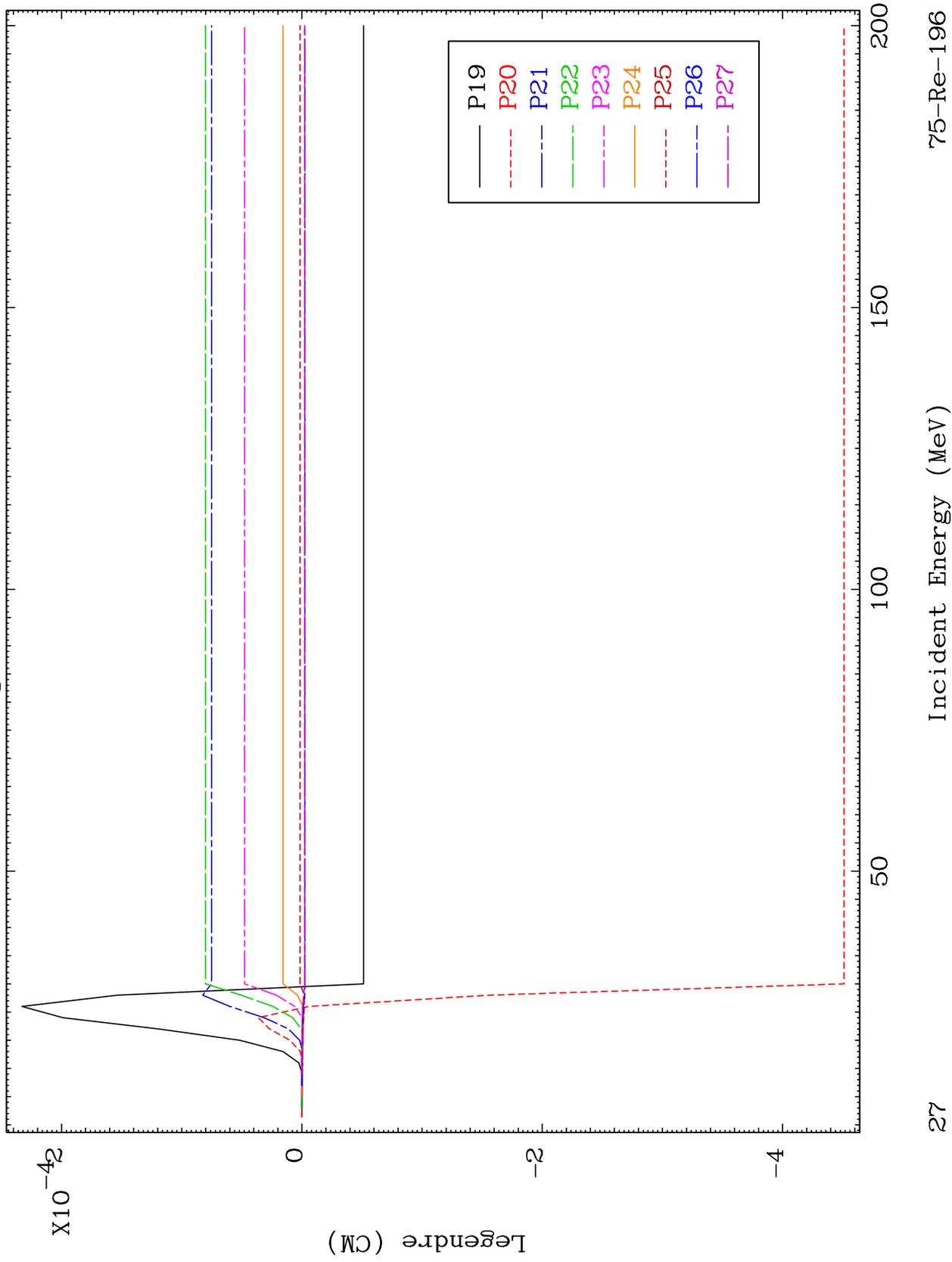
Incident Energy (MeV)

75-Re-196

MAT 7558

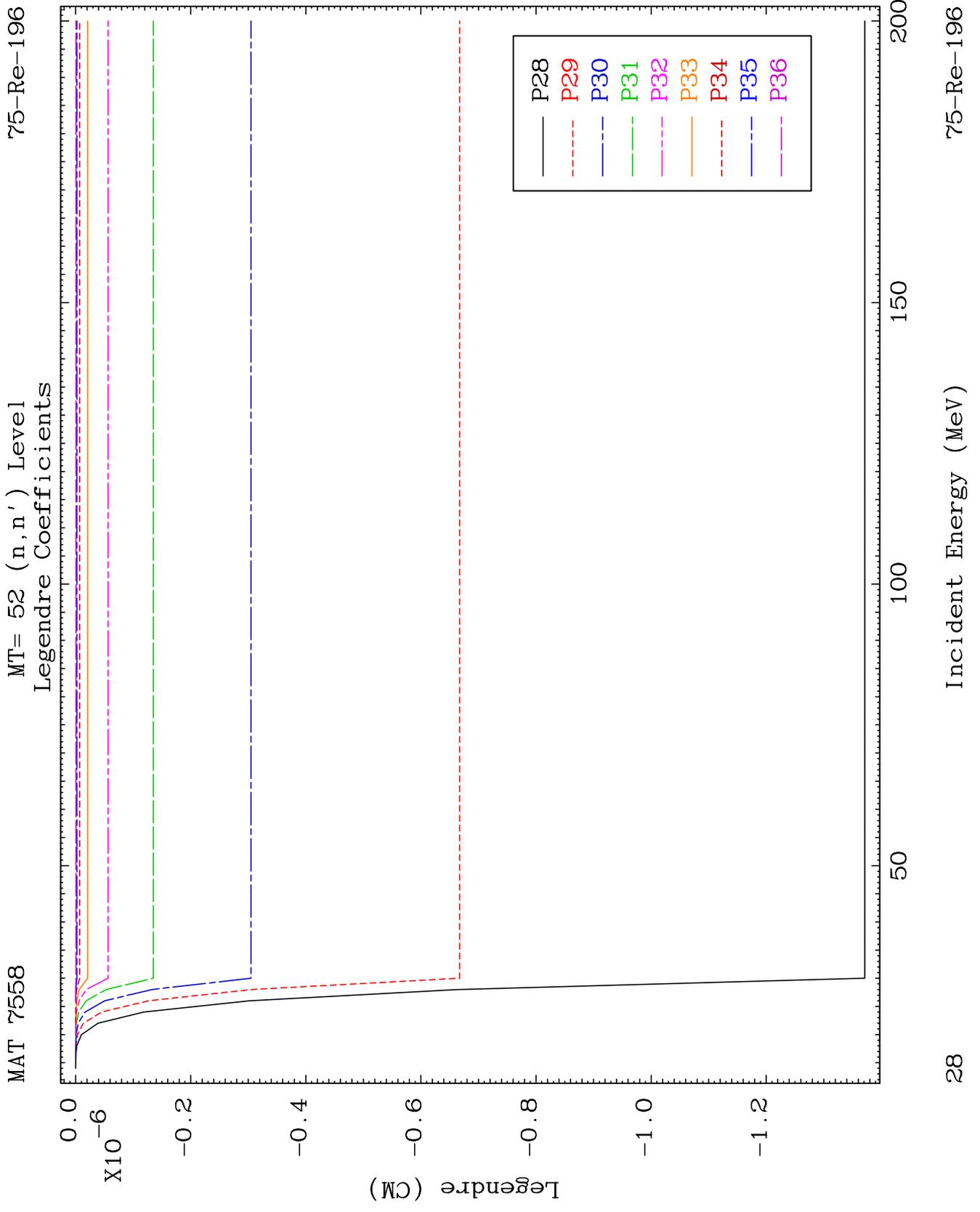
MT= 52 (n,n') Level
Legendre Coefficients

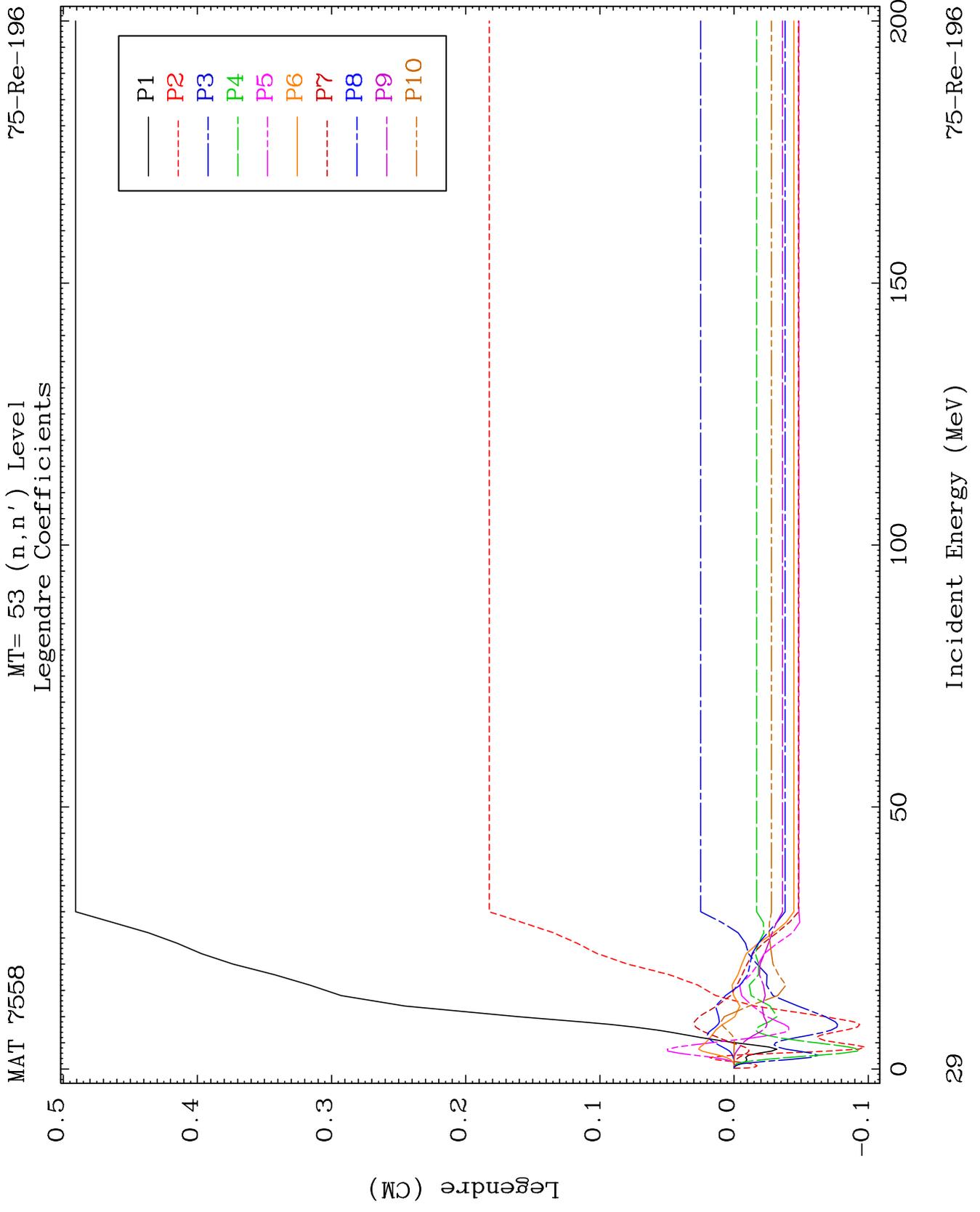
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27

75-Re-196

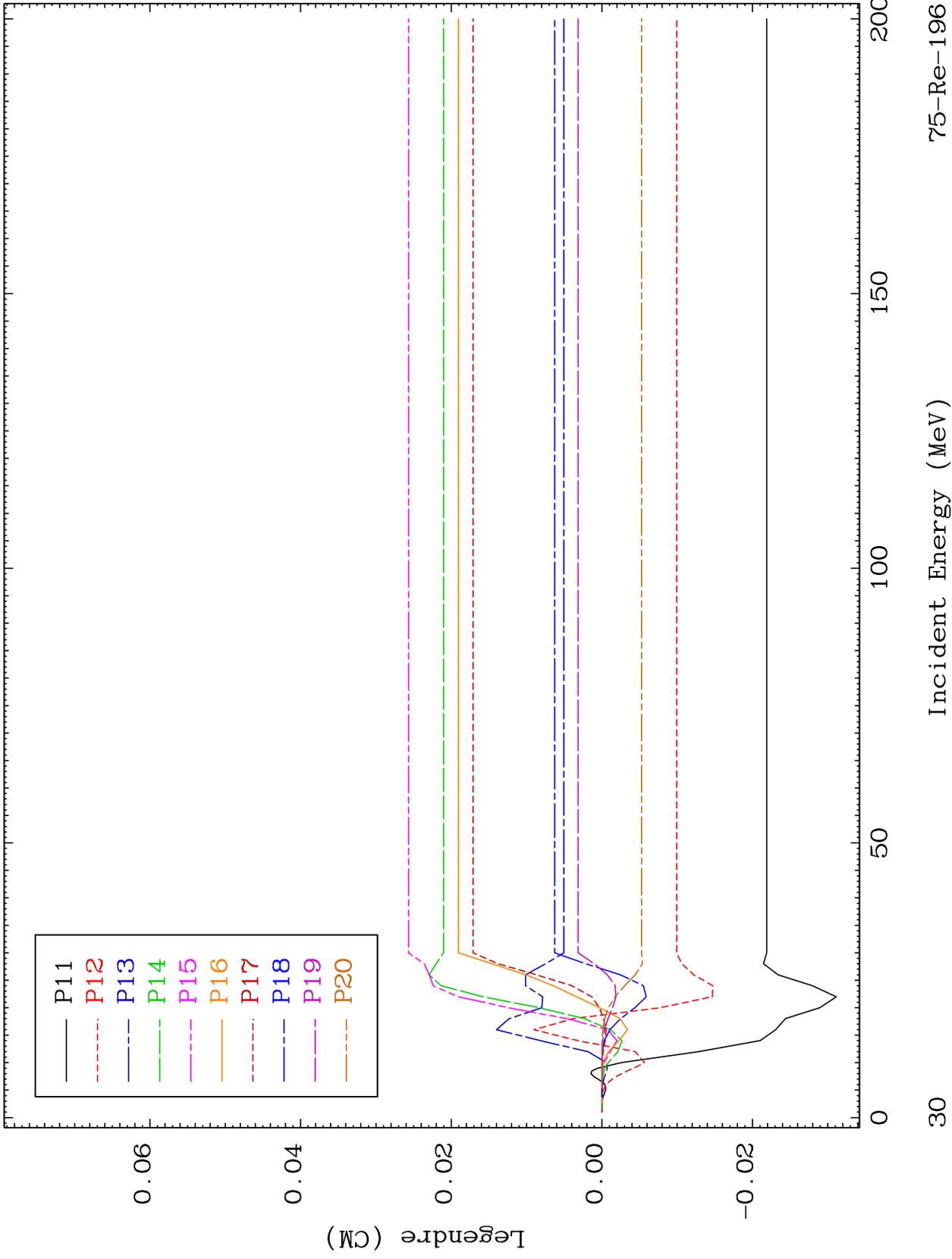




MAT 7558

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

75-Re-196



75-Re-196

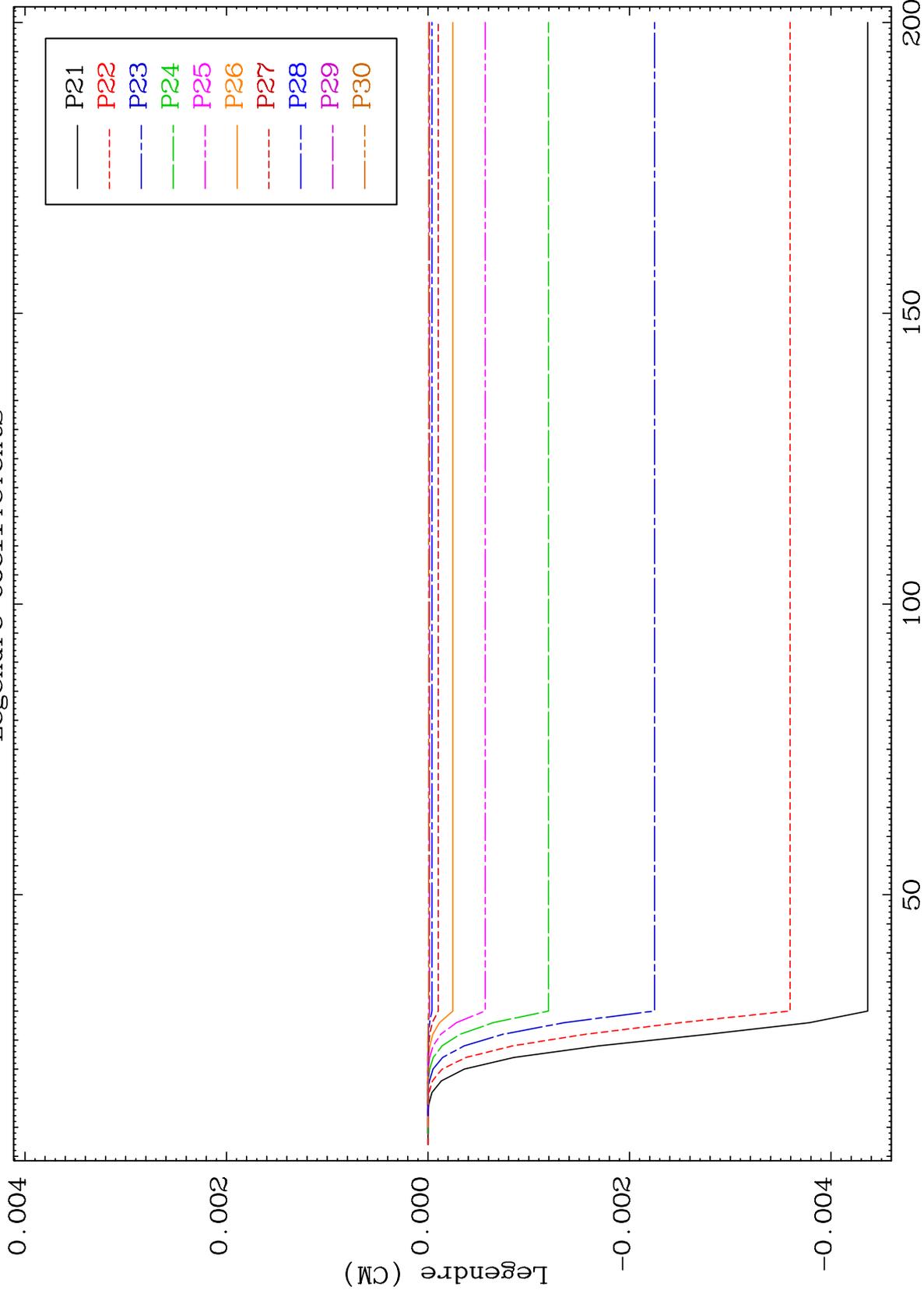
Incident Energy (MeV)

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MAT 7558

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

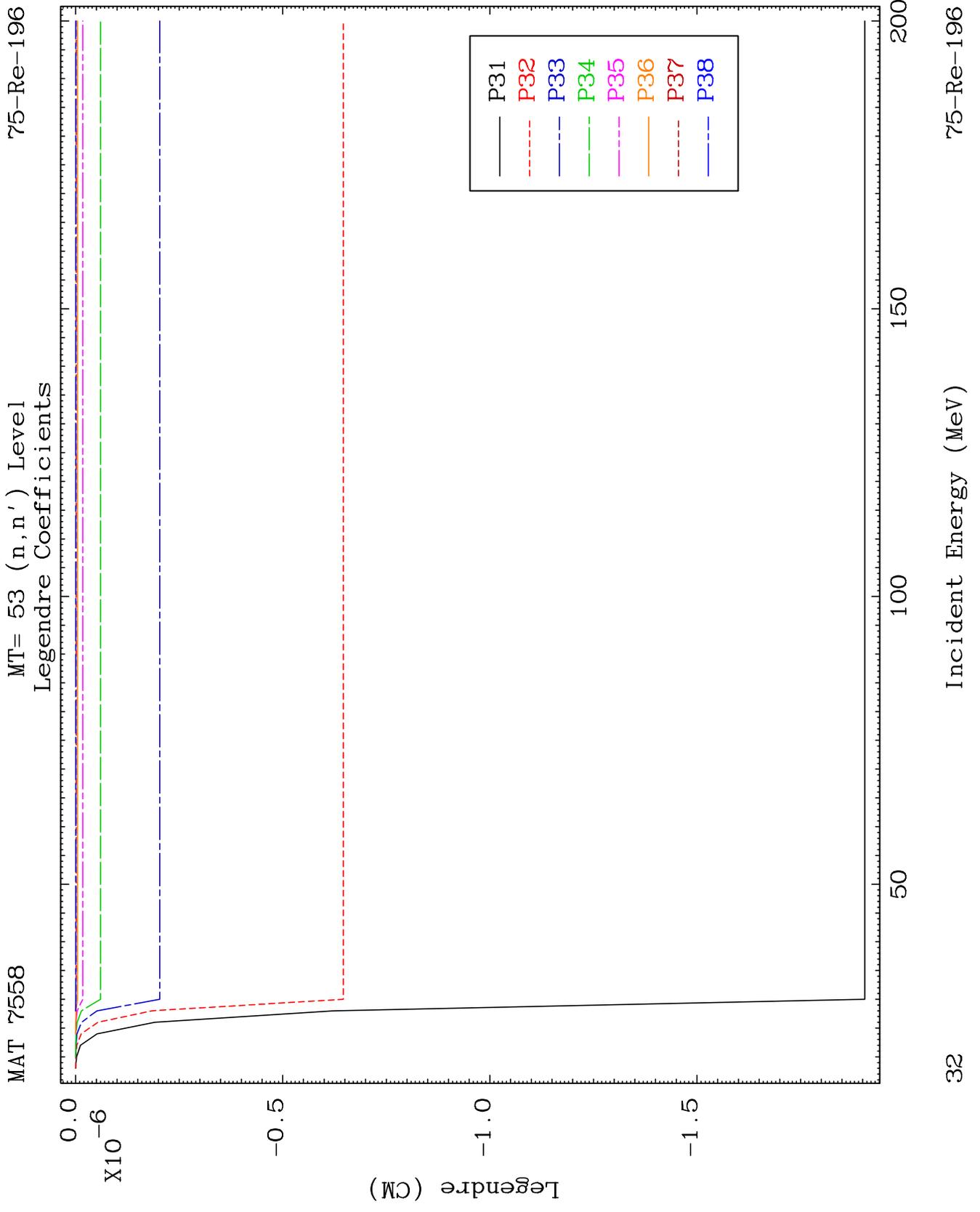
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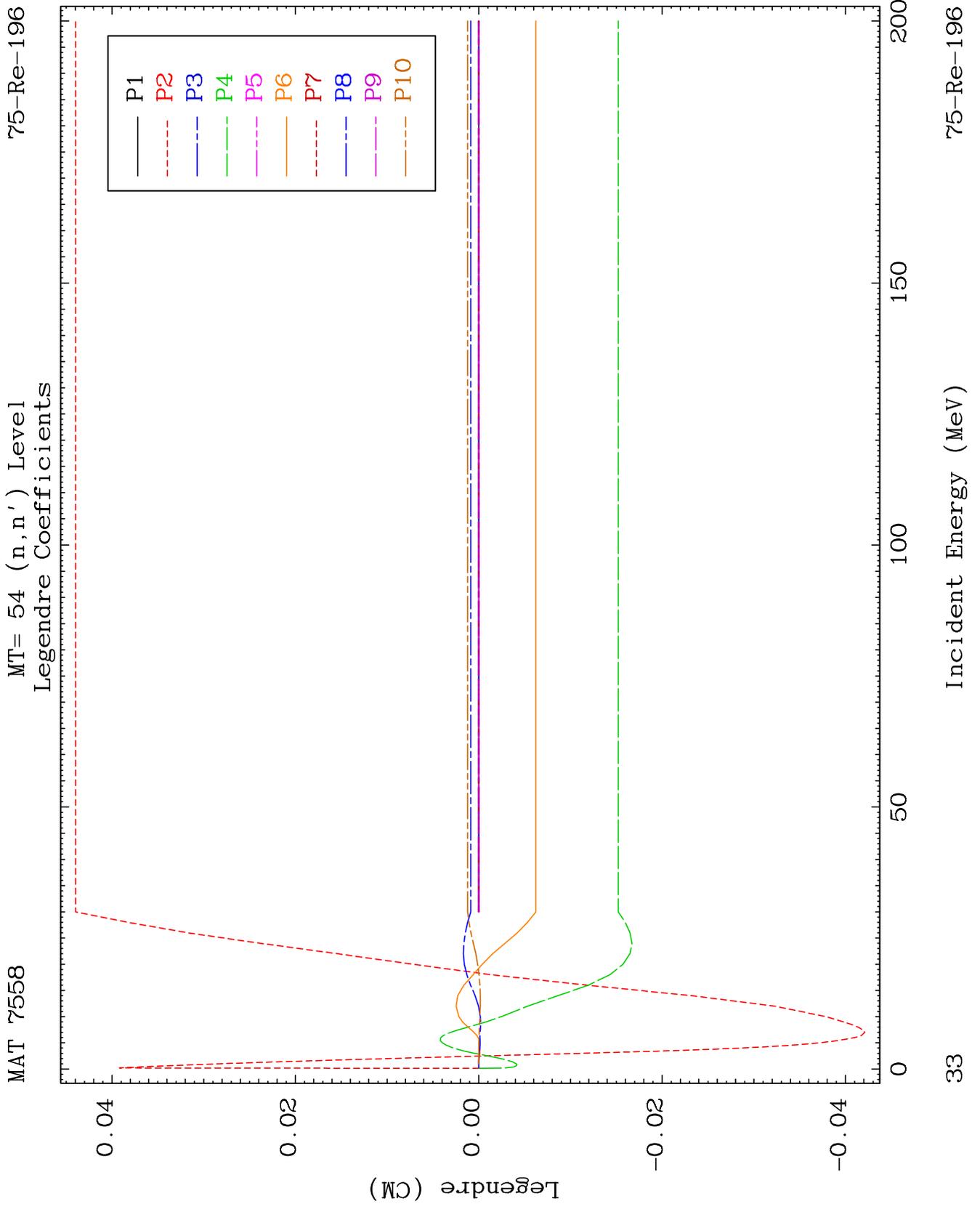


31

Incident Energy (MeV)

75-Re-196

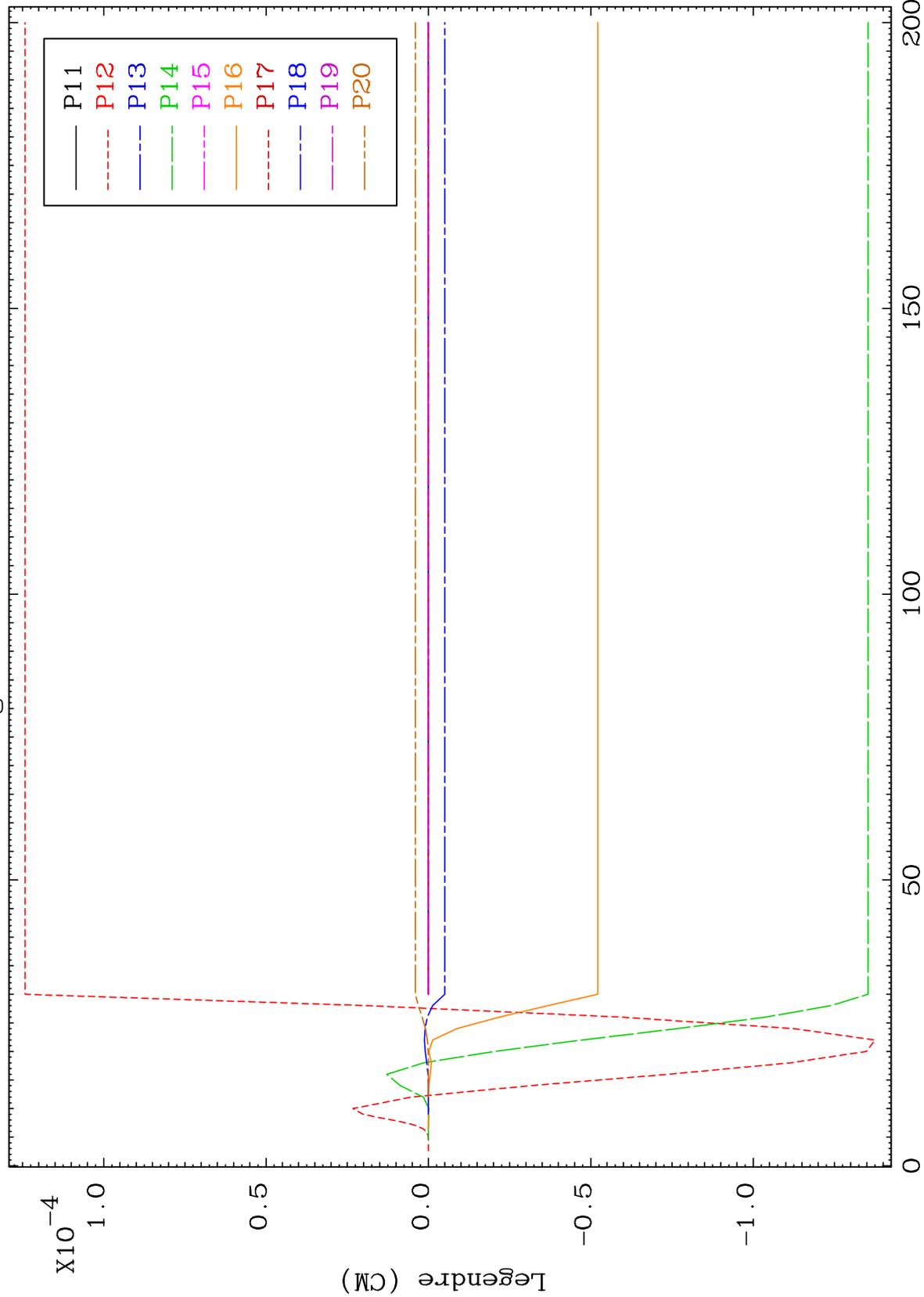




MAT 7558

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

75-Re-196



34

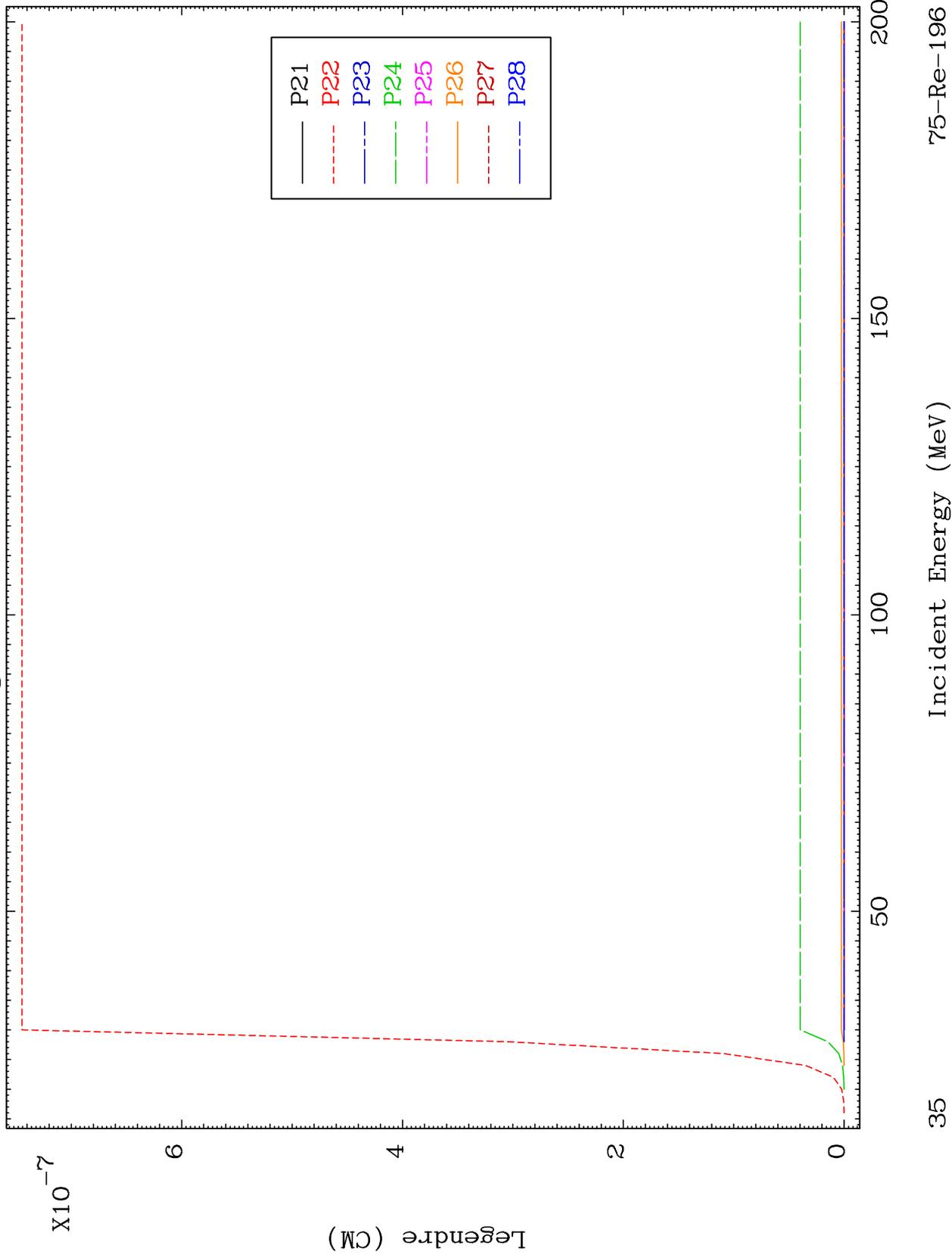
Incident Energy (MeV)

75-Re-196

MAT 7558

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

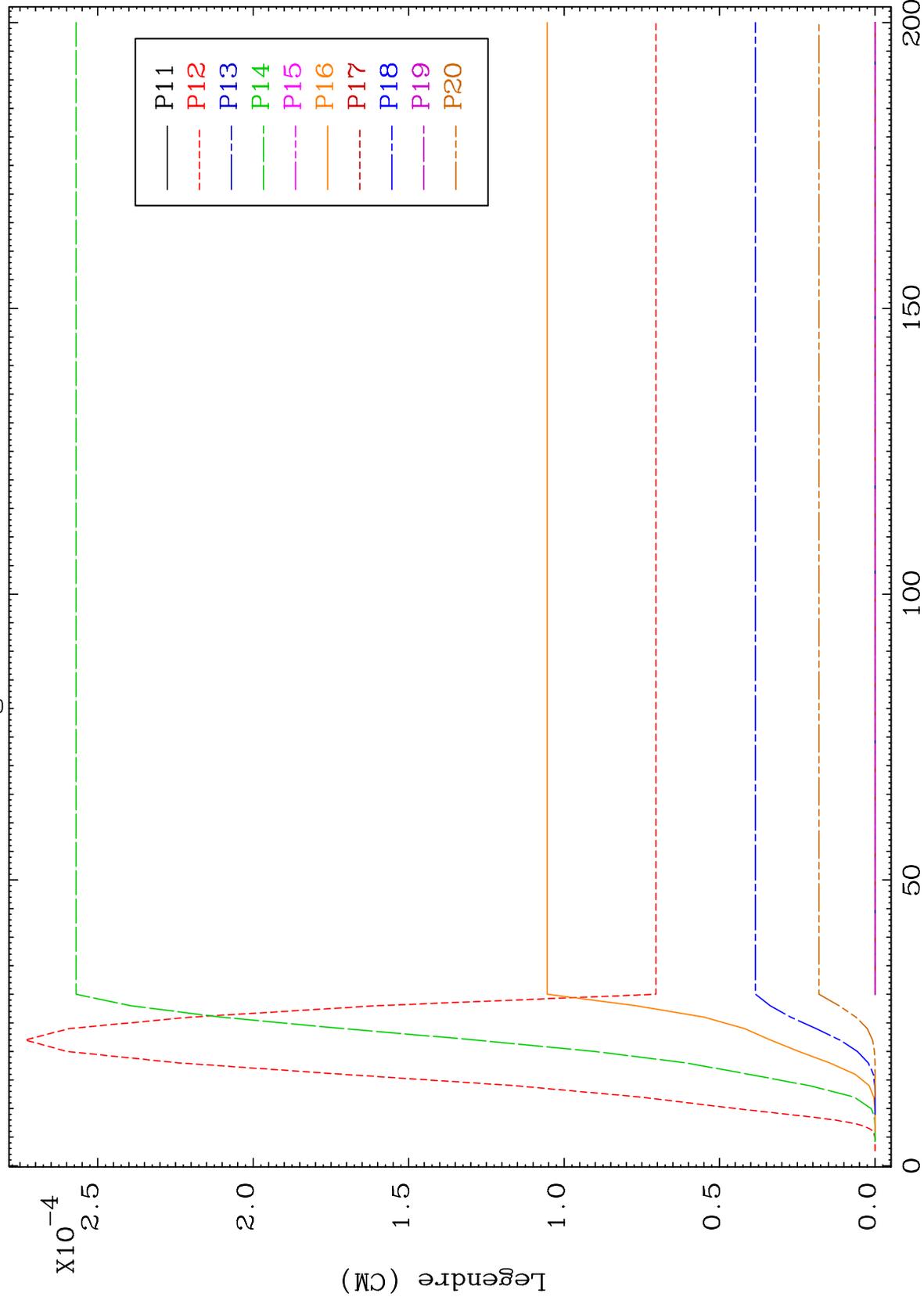
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MAT 7558

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

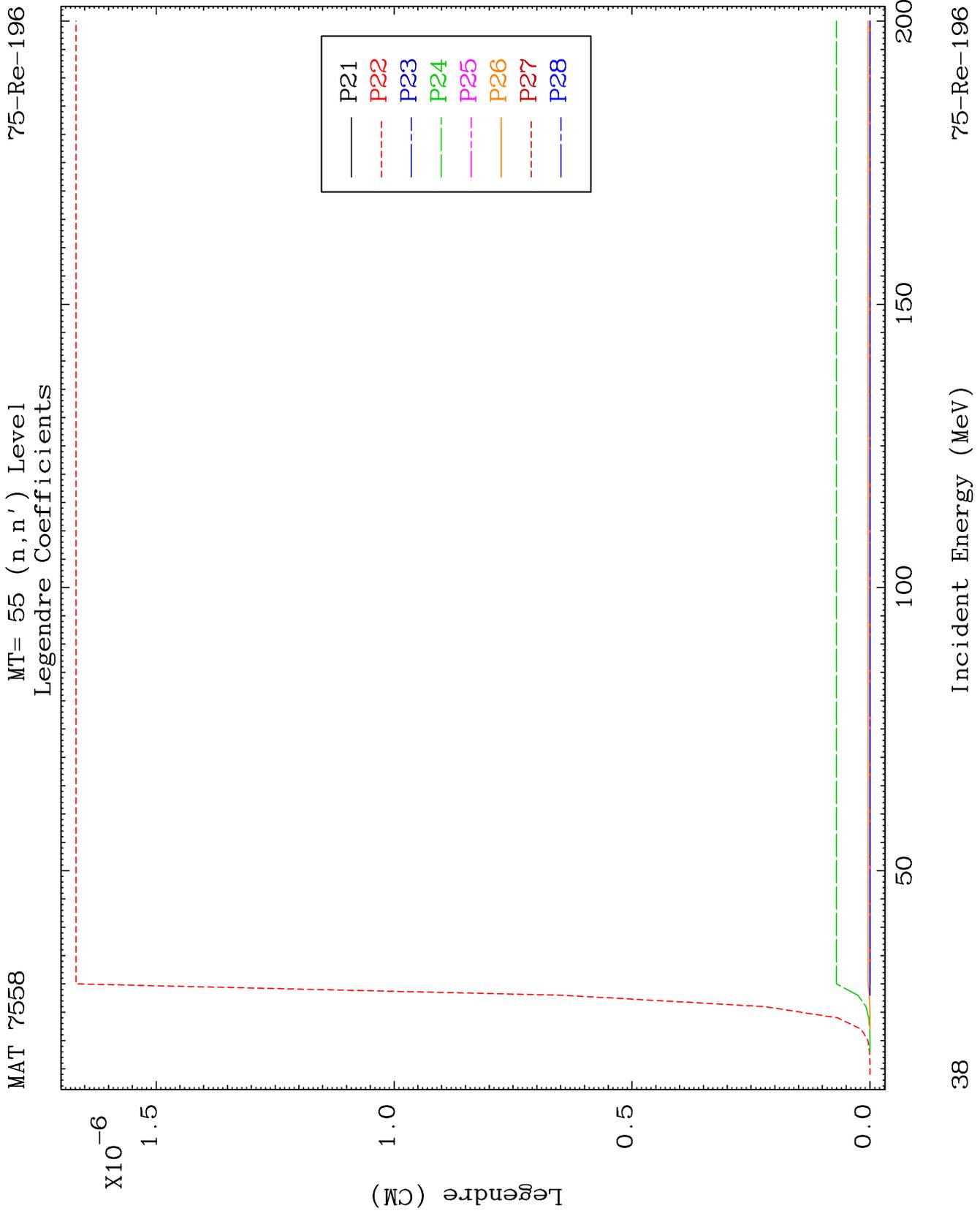
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Incident Energy (MeV)

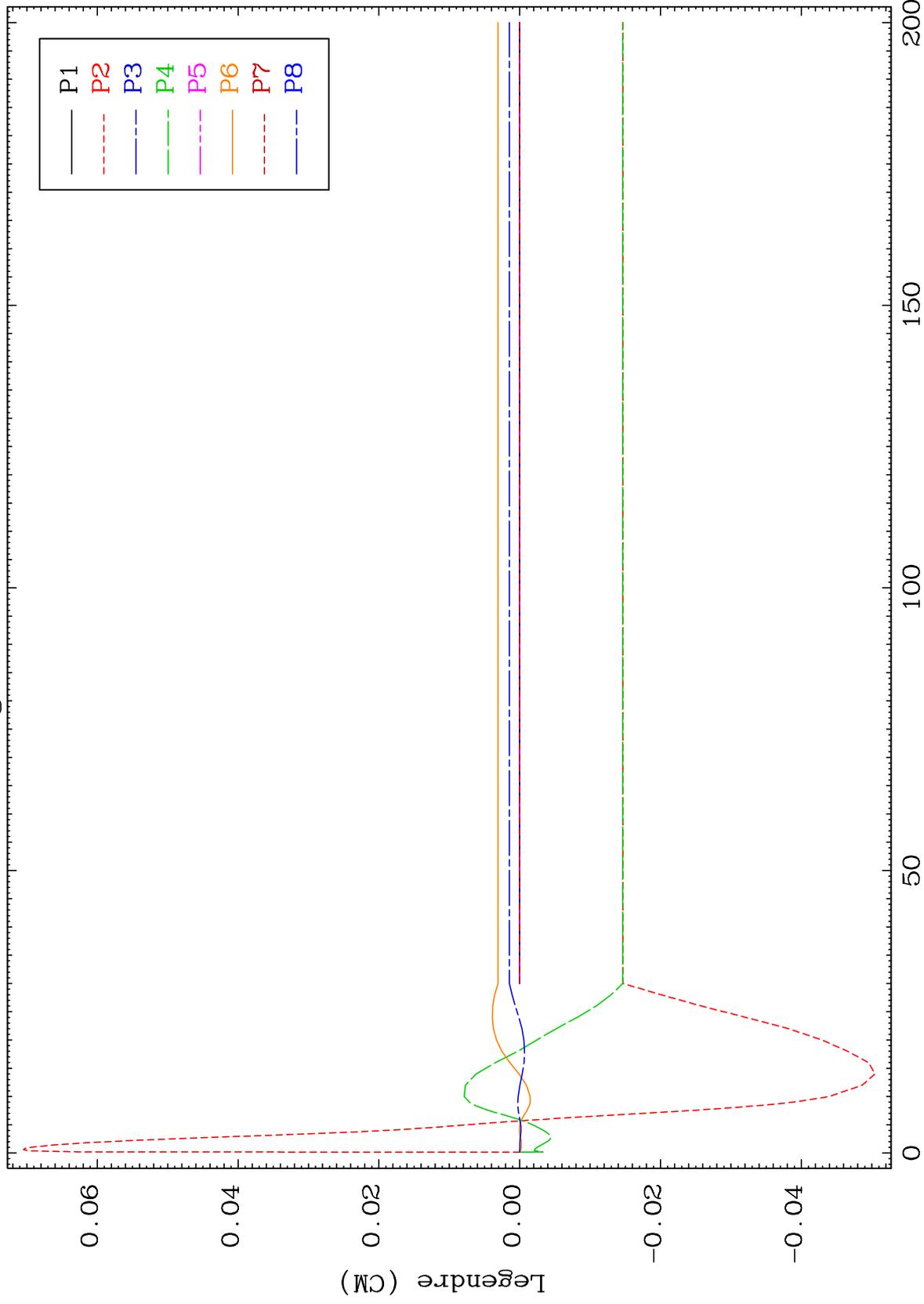
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MAT 7558

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

75-Re-196



39

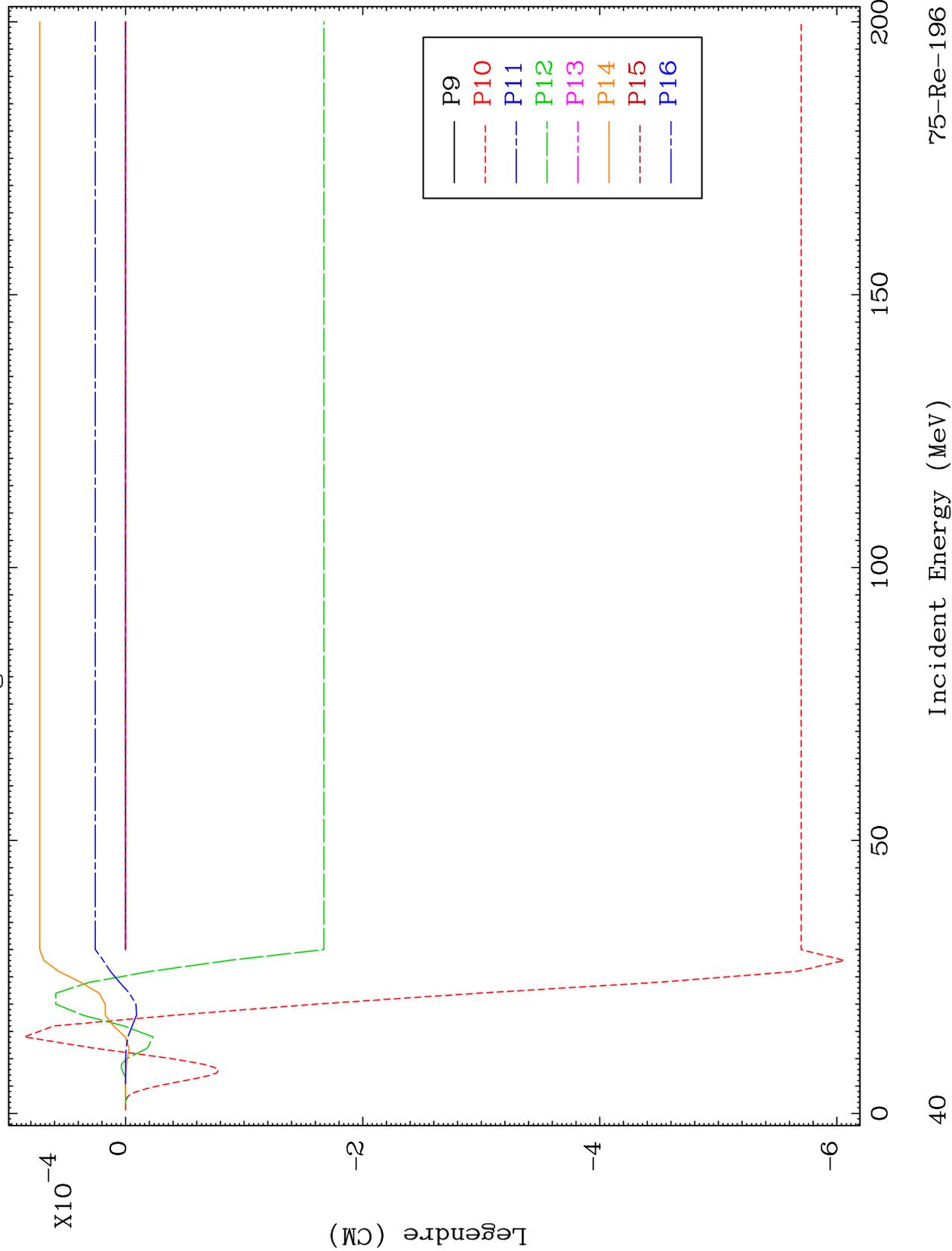
Incident Energy (MeV)

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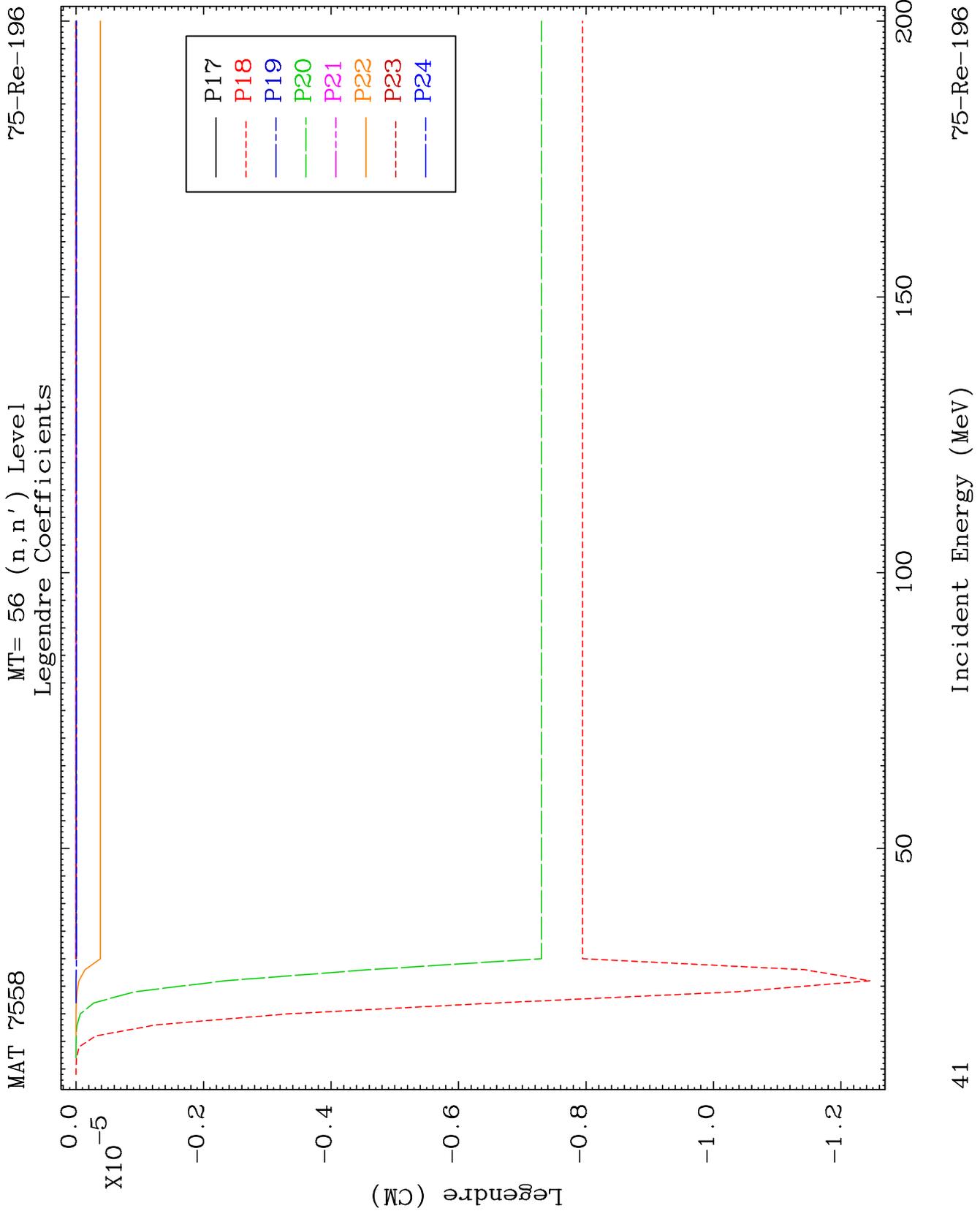
MAT 7558

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

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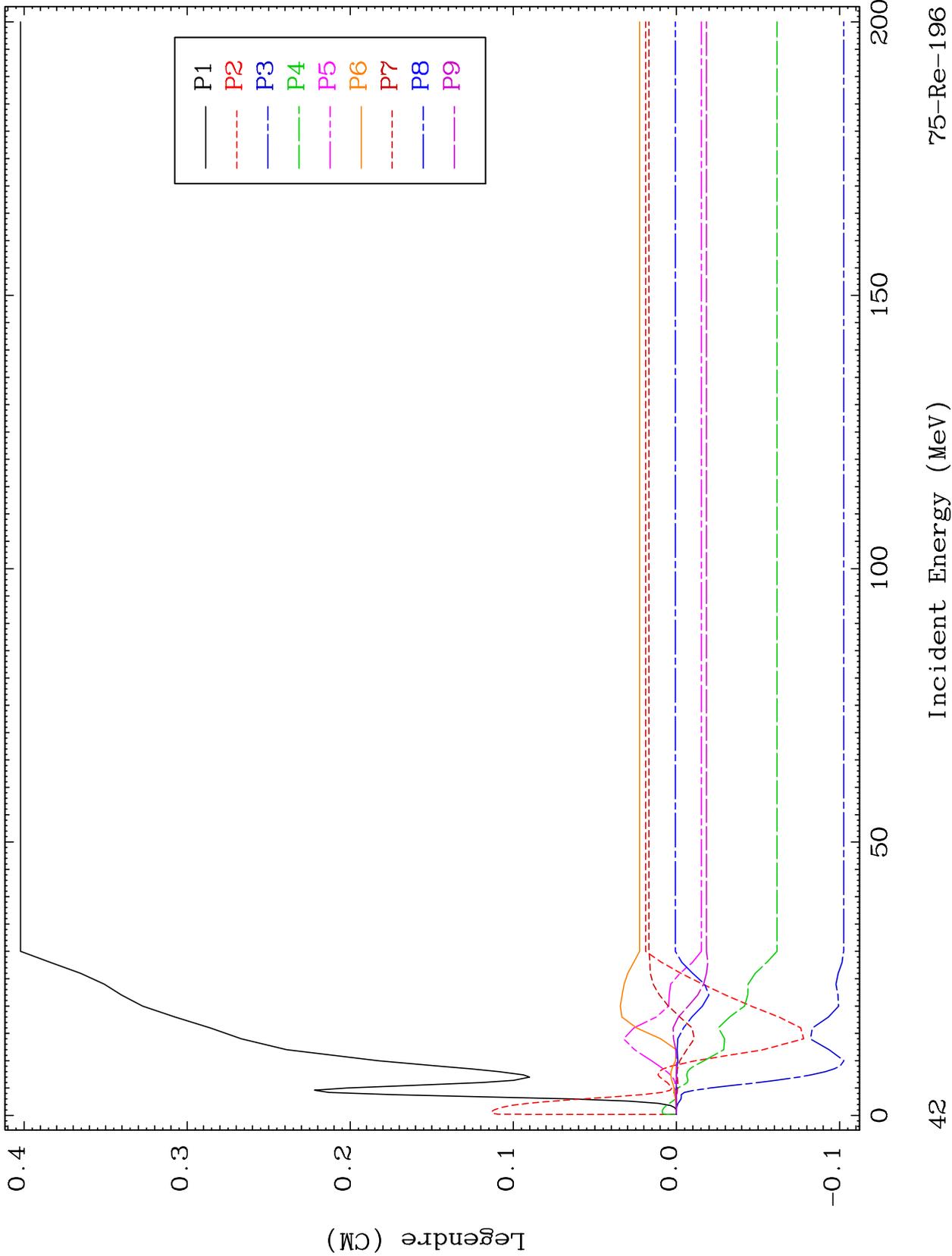
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MAT 7558

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

75-Re-196



75-Re-196

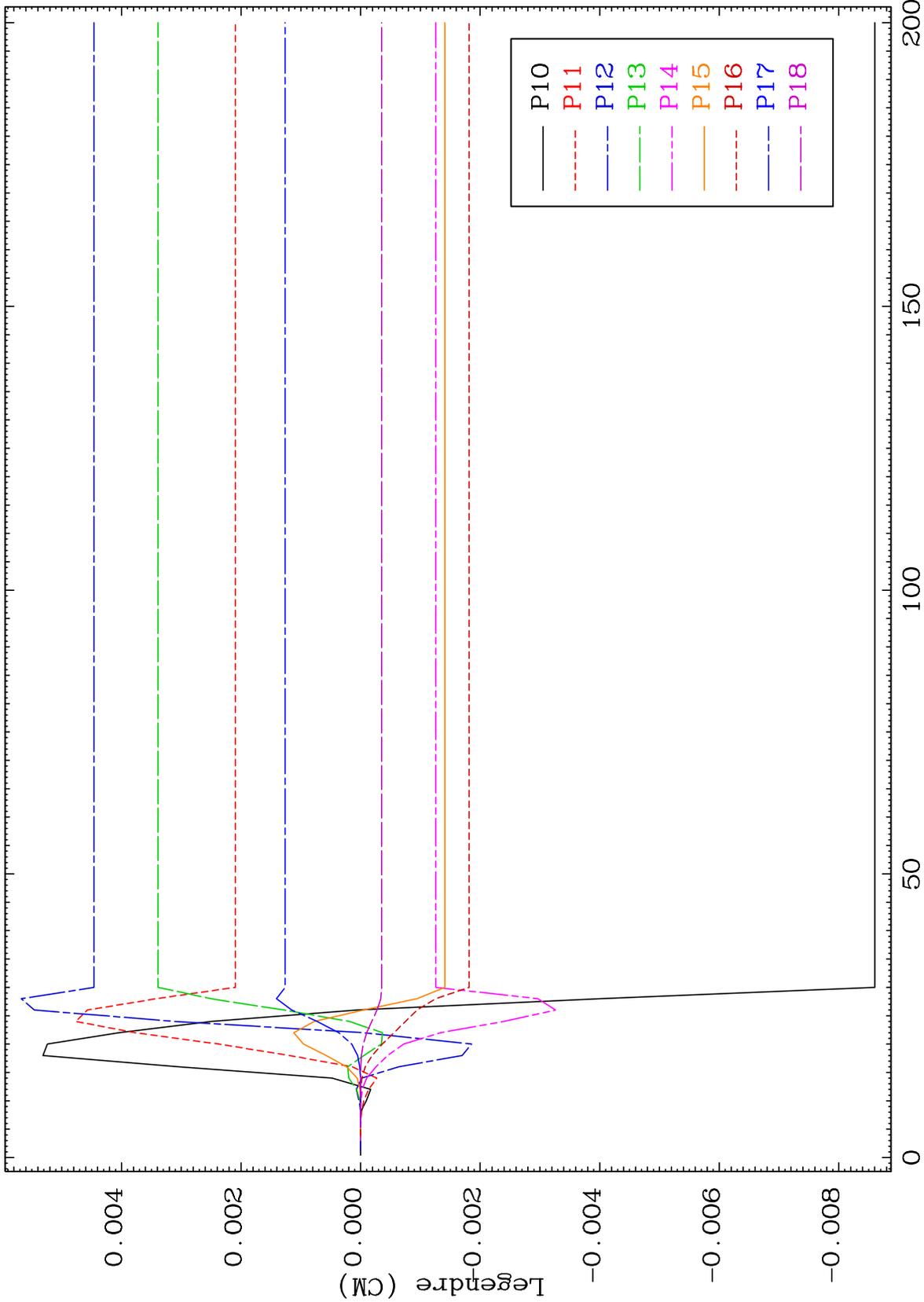
Incident Energy (MeV)

42

MAT 7558

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

75-Re-196



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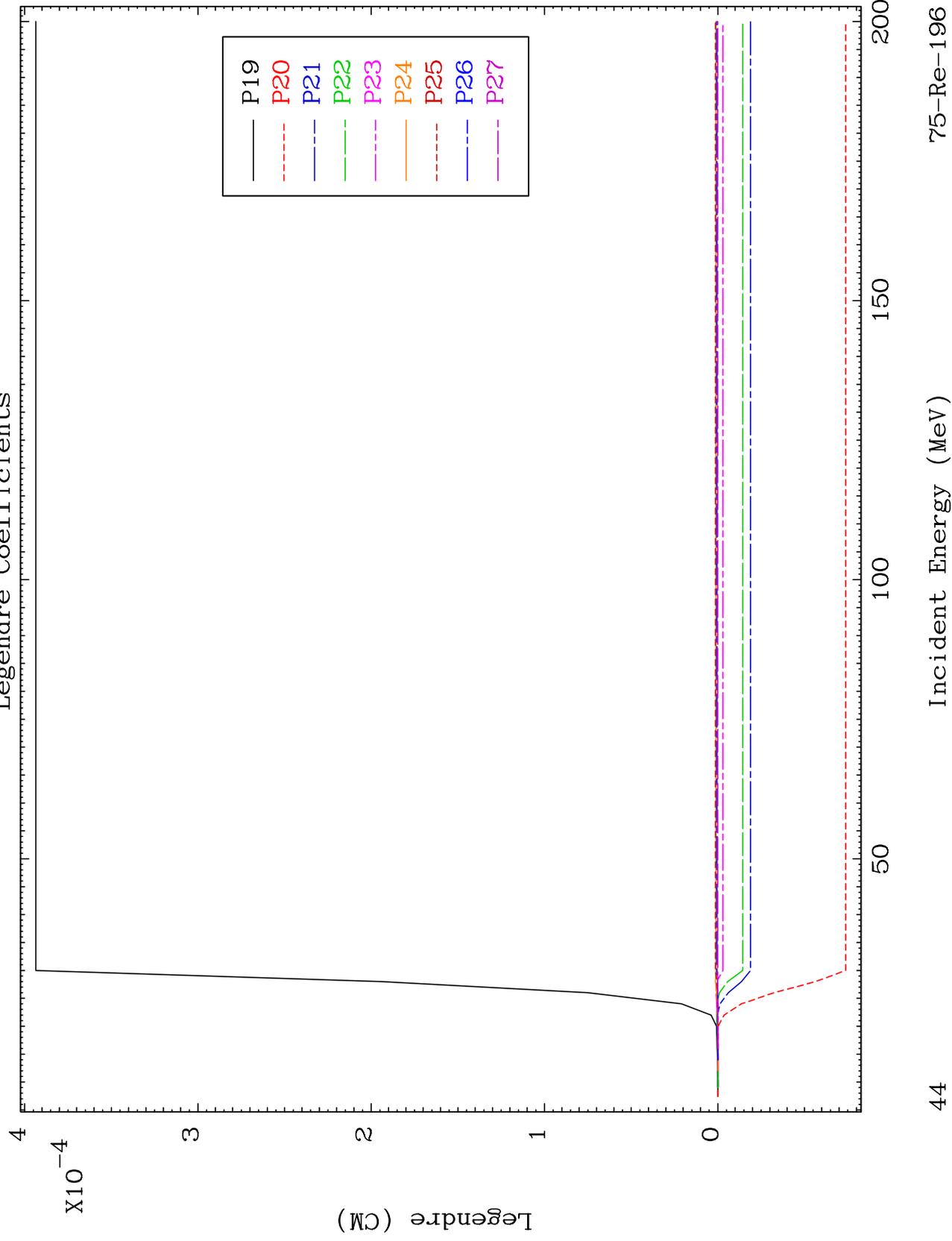
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75-Re-196

MAT 7558

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

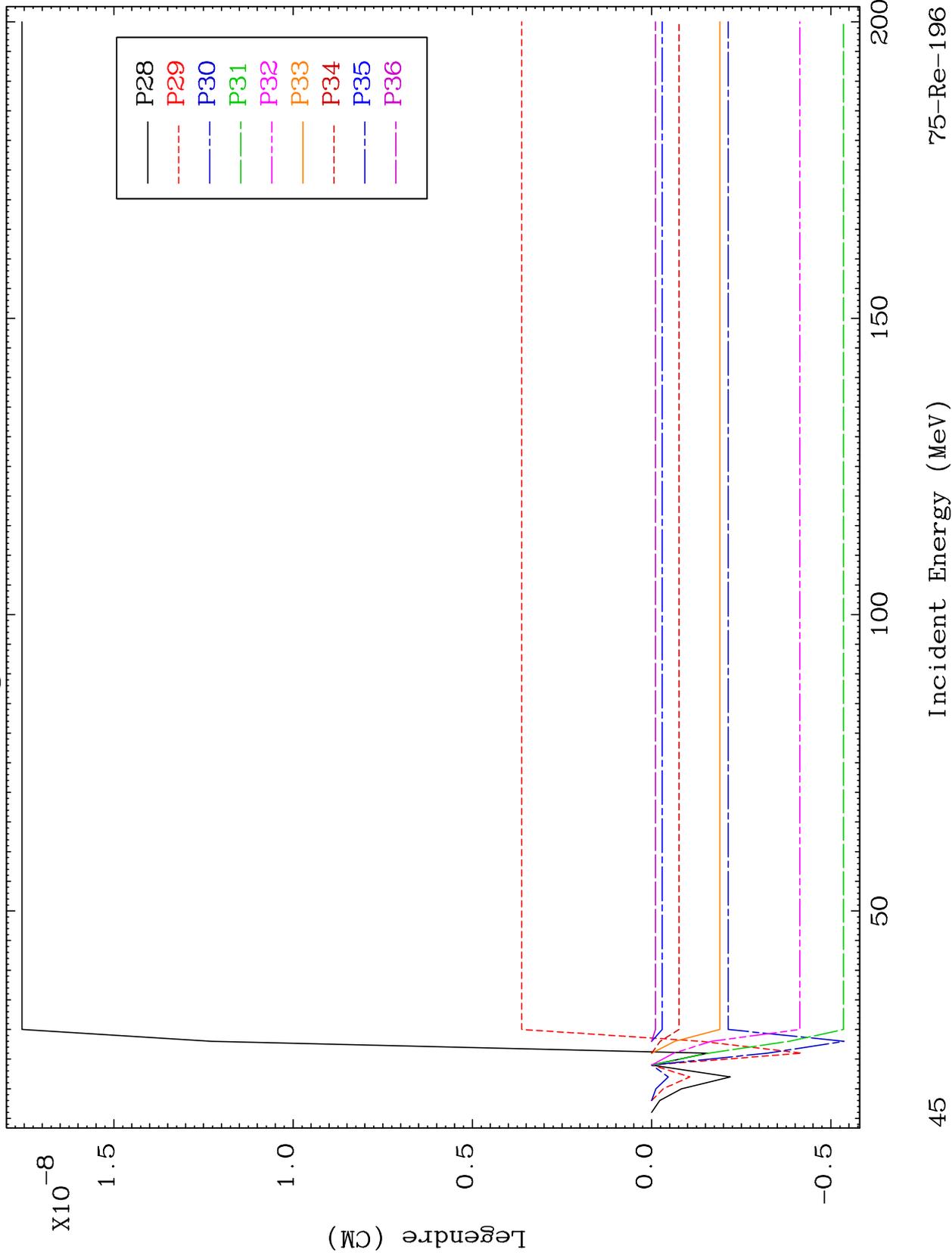
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MAT 7558

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

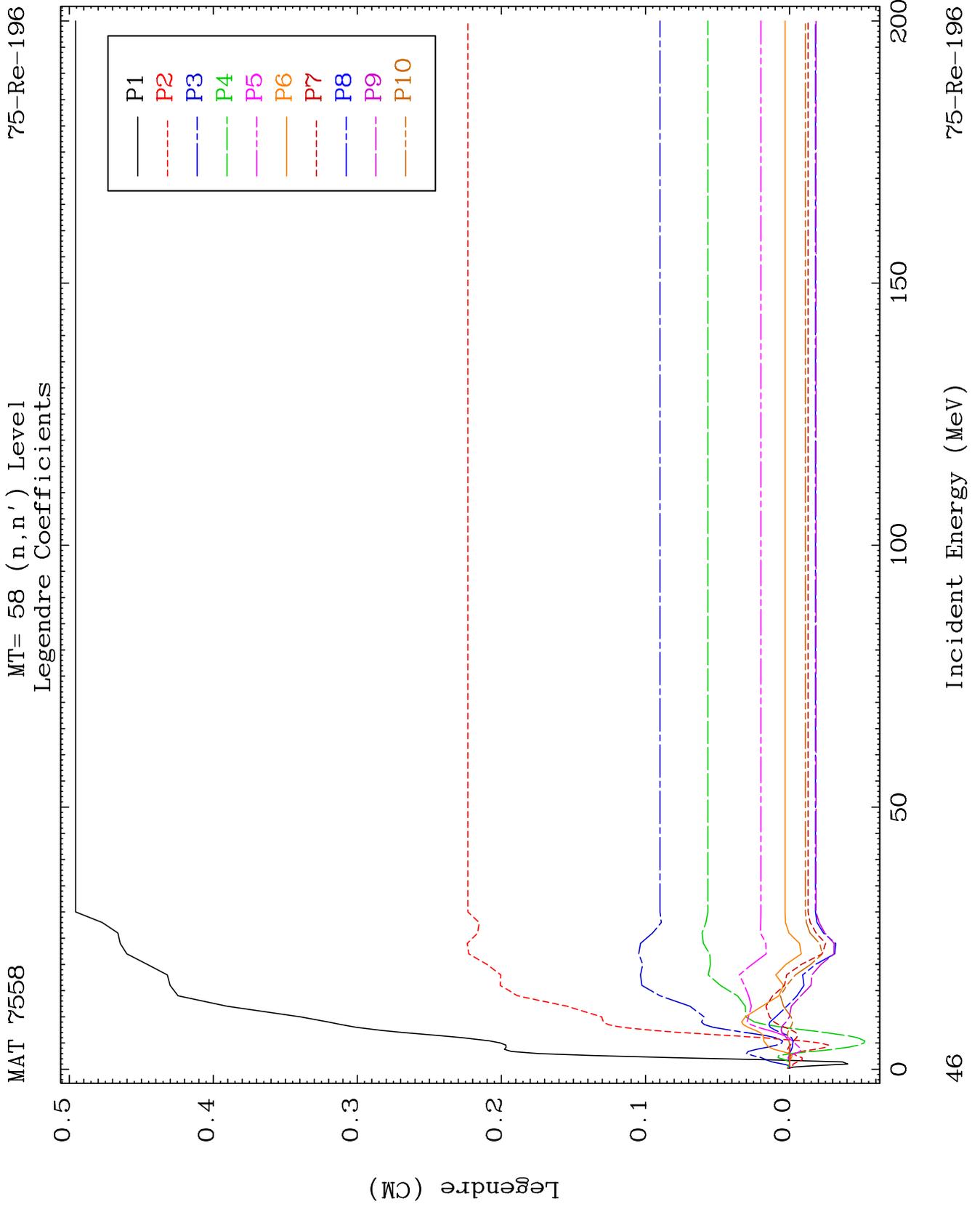
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Incident Energy (MeV)

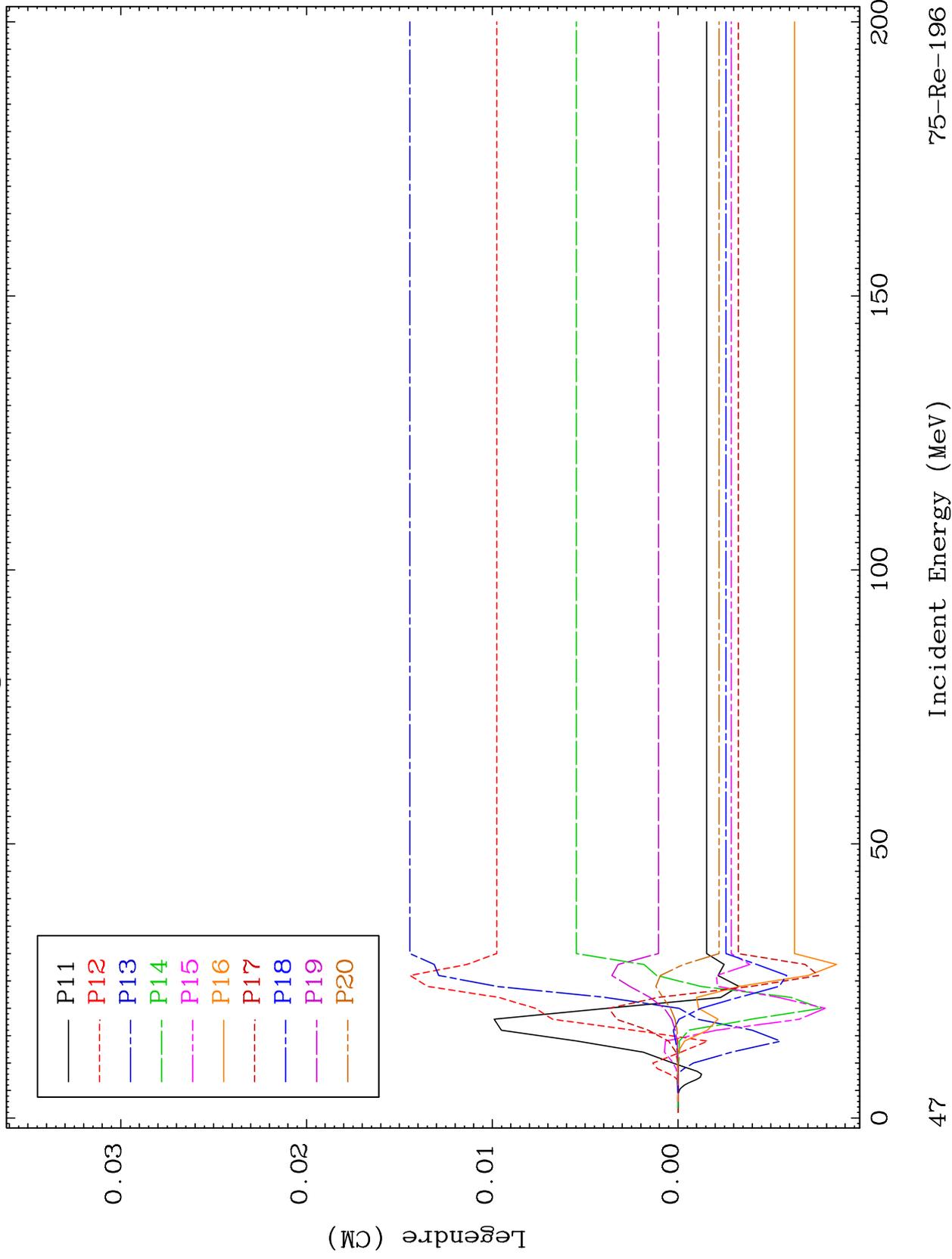
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MAT 7558

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

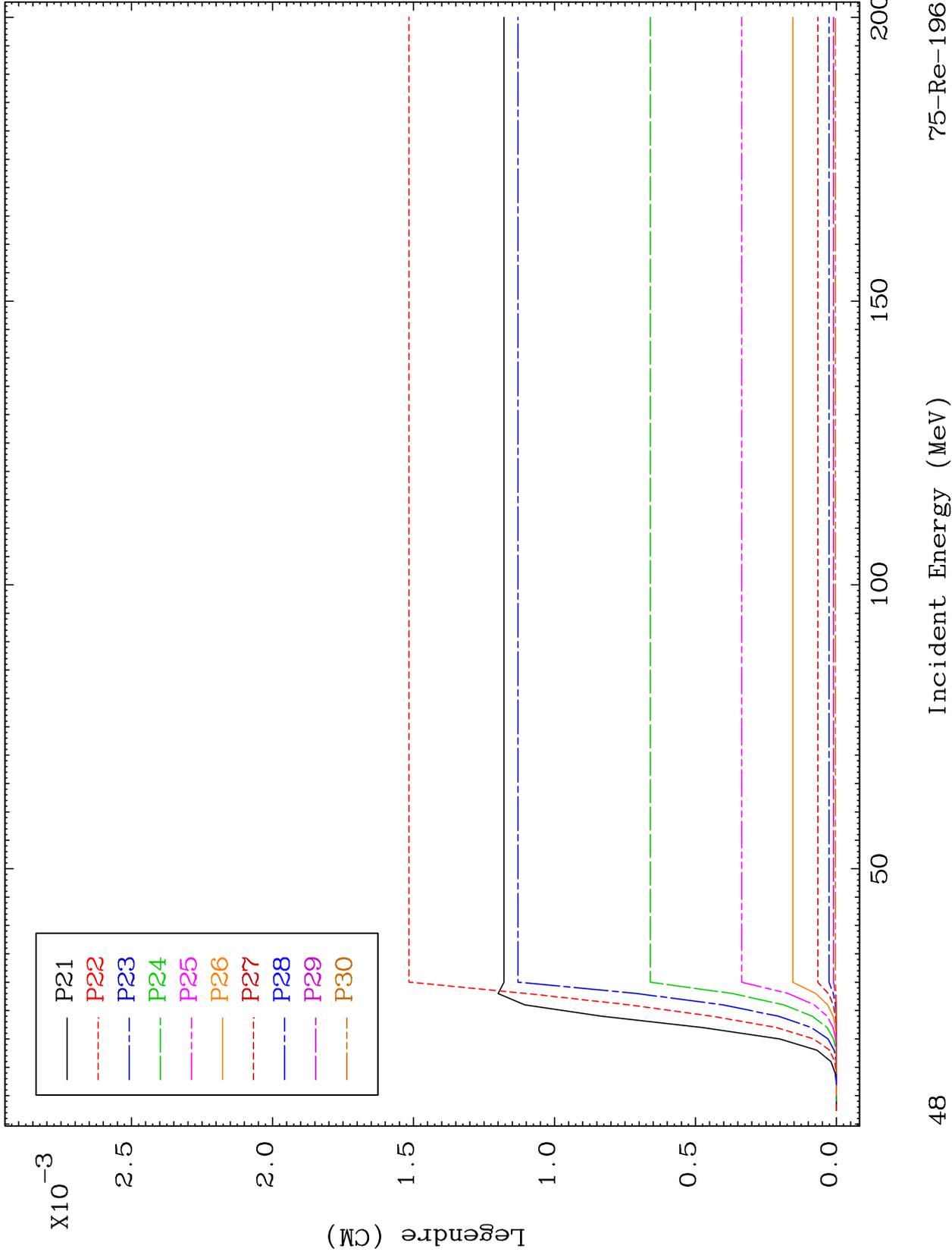
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47

Incident Energy (MeV)

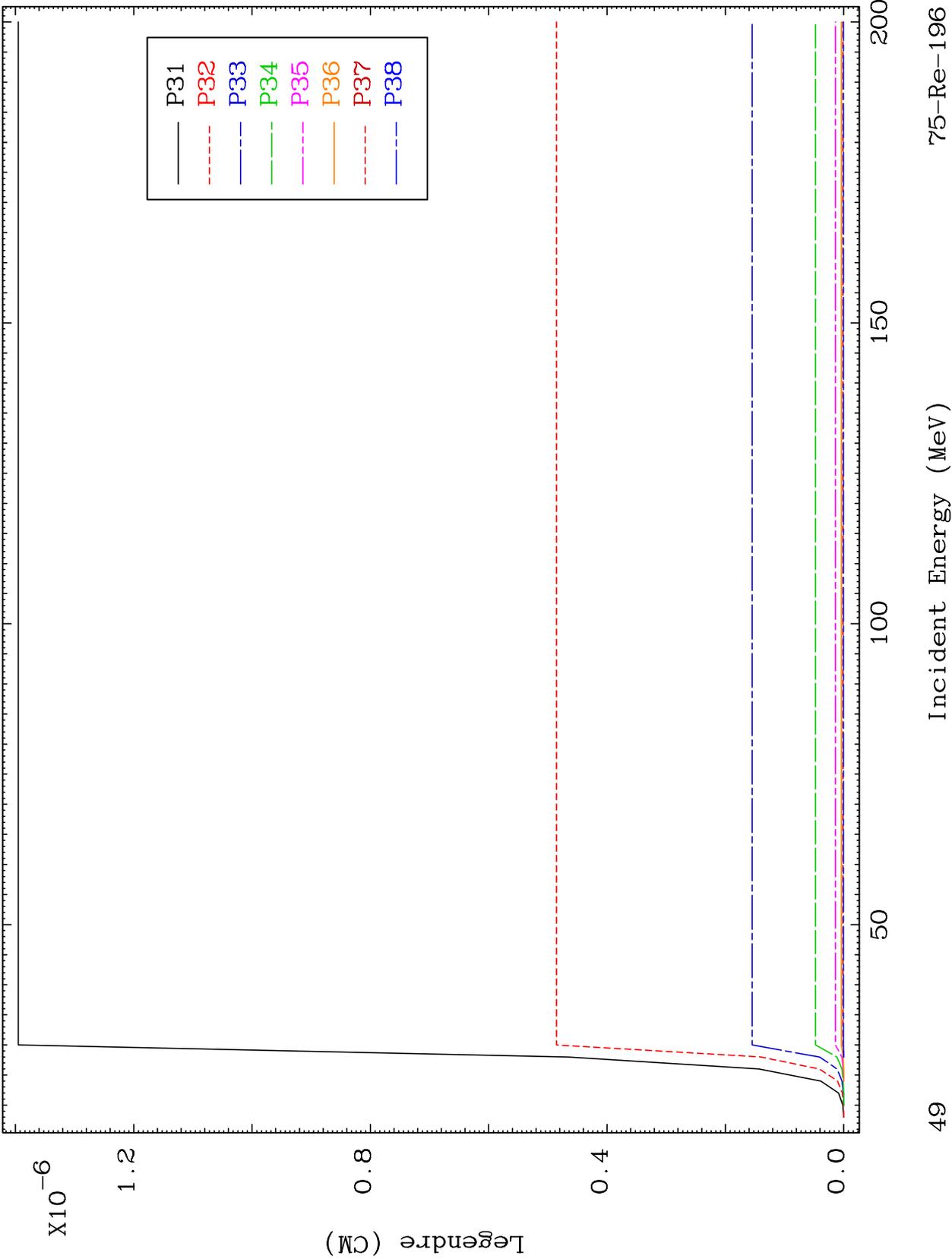
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MAT 7558

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

75-Re-196



49

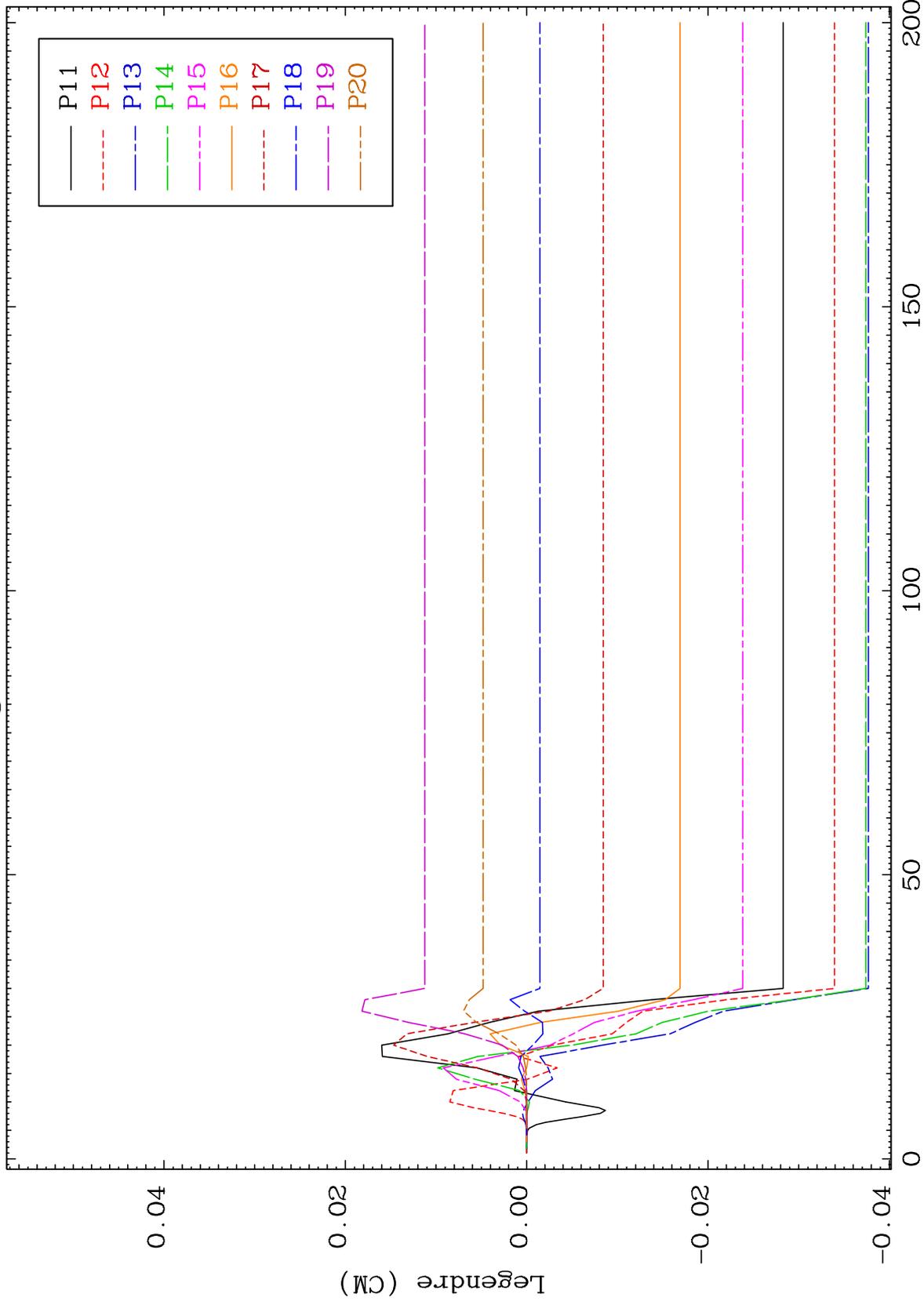
Incident Energy (MeV)

75-Re-196

MAT 7558

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

75-Re-196



51

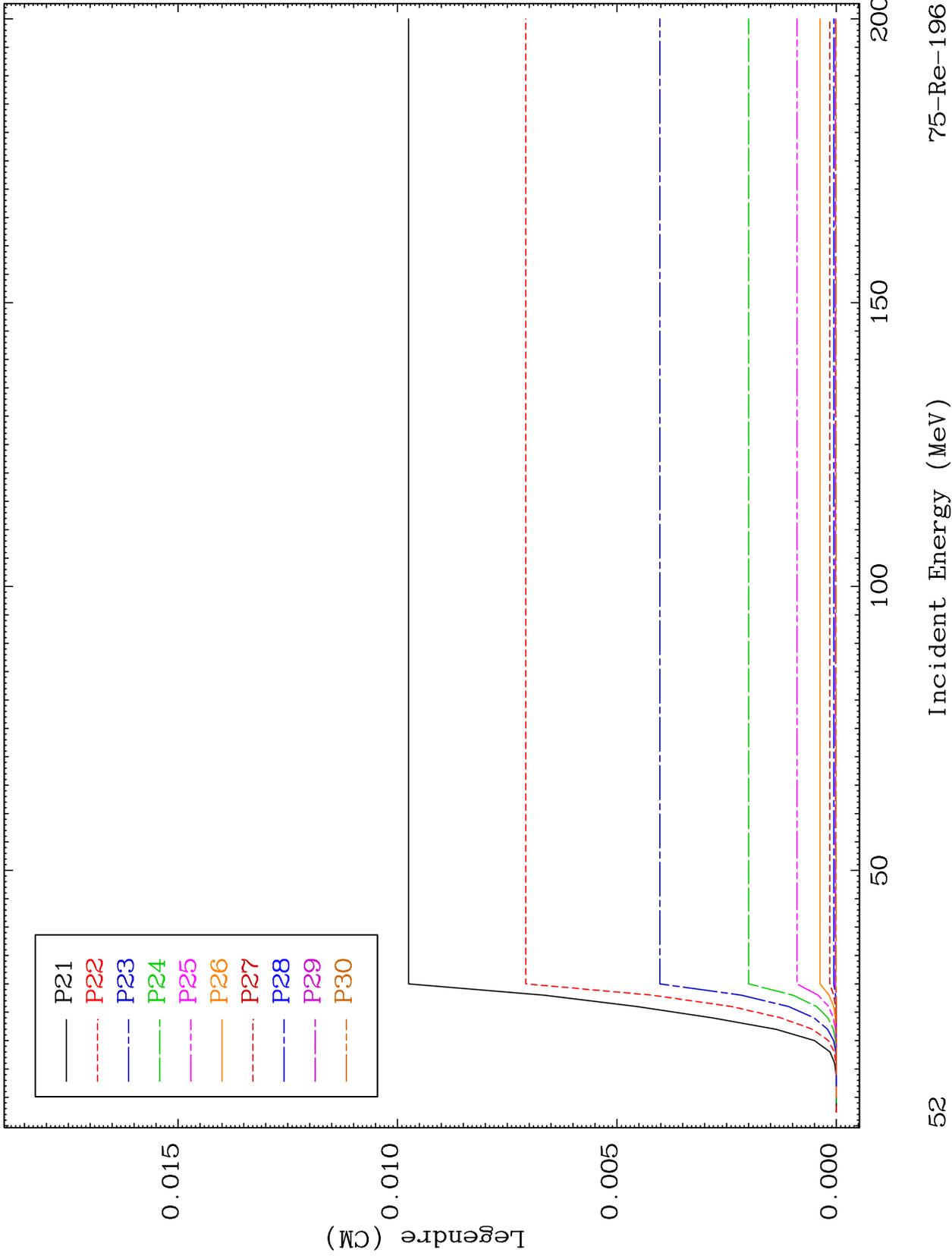
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MAT 7558

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

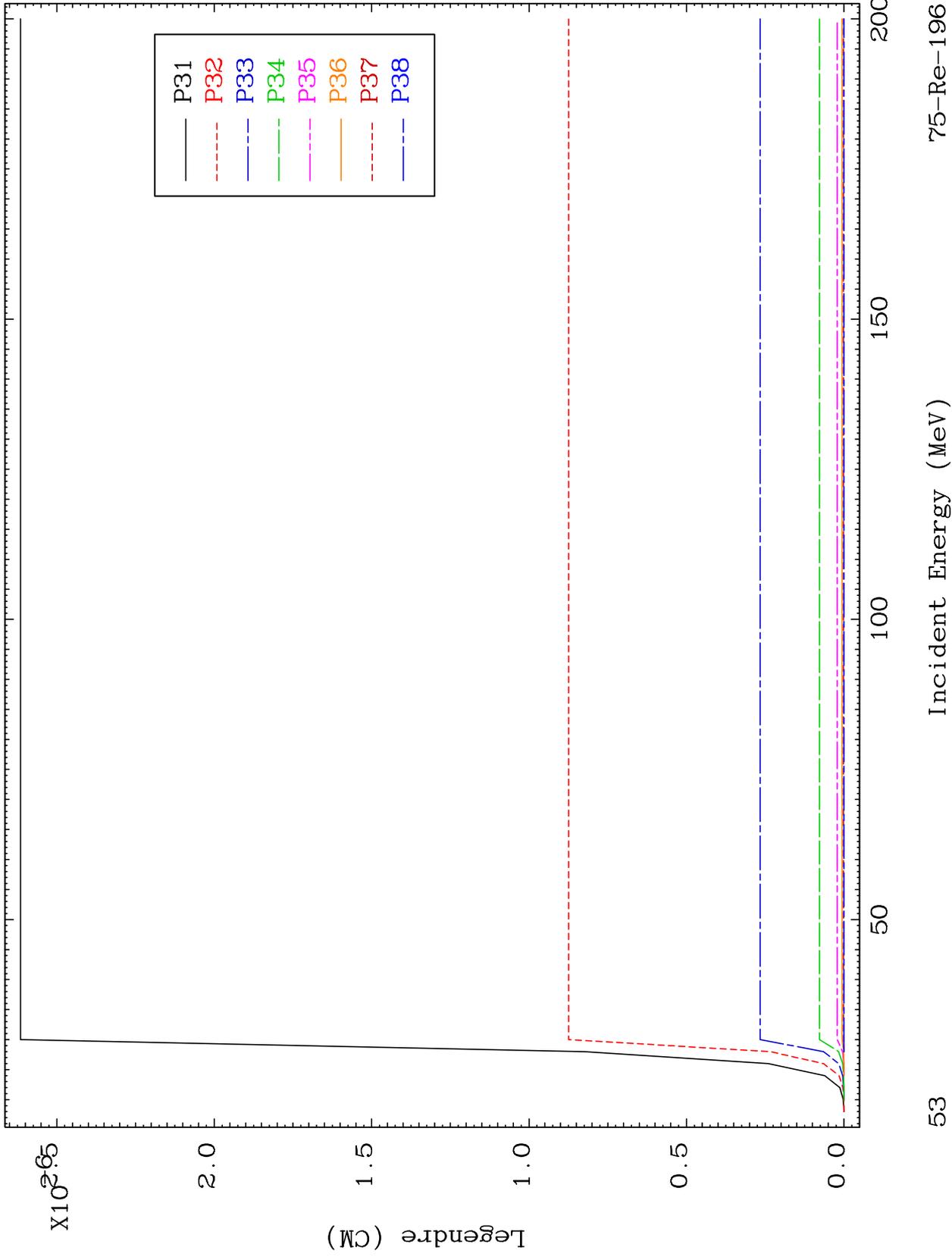
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52

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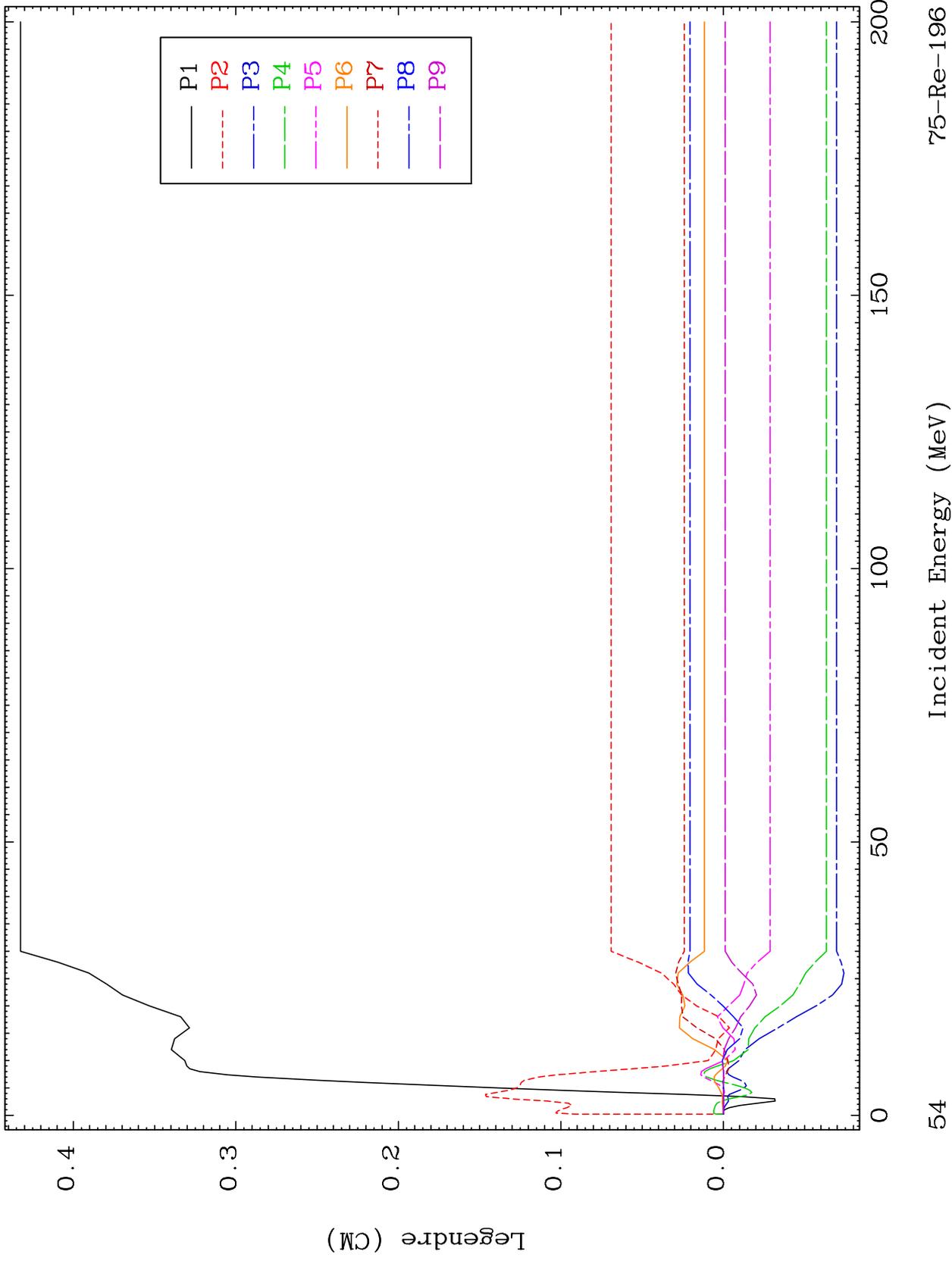
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MAT 7558

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

75-Re-196



54

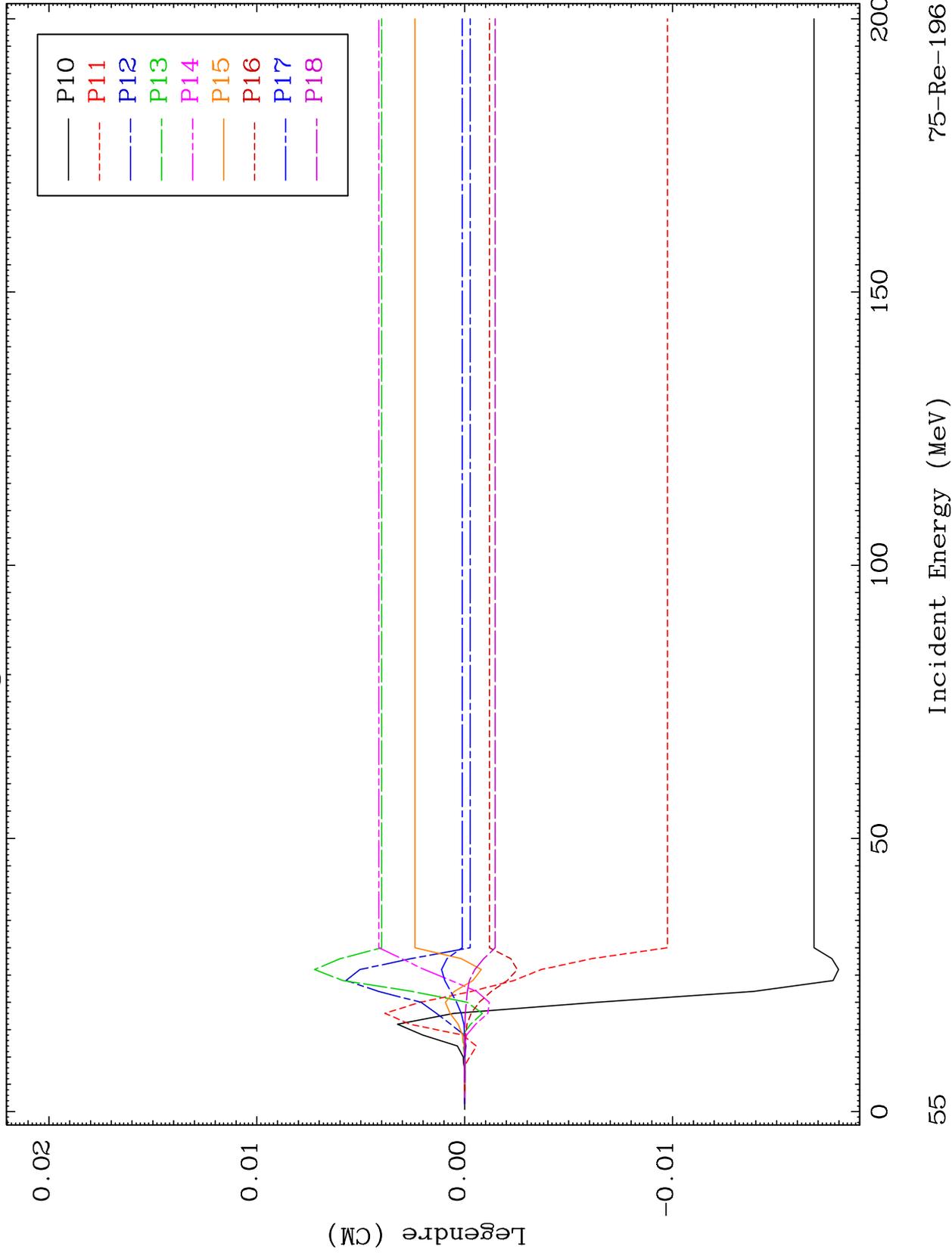
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MAT 7558

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

75-Re-196



75-Re-196

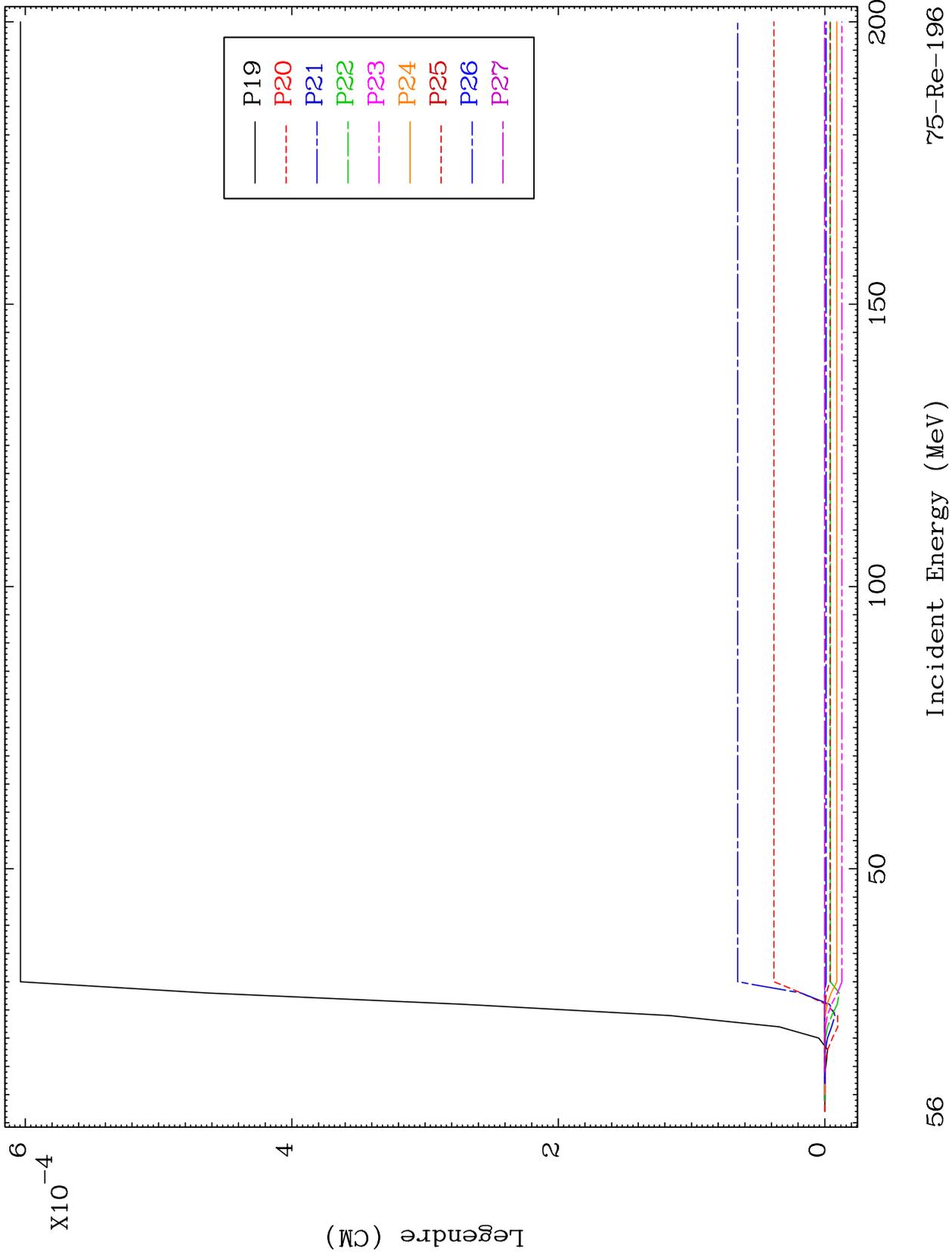
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MT= 60 (n,n') Level
Legendre Coefficients

75-Re-196



56

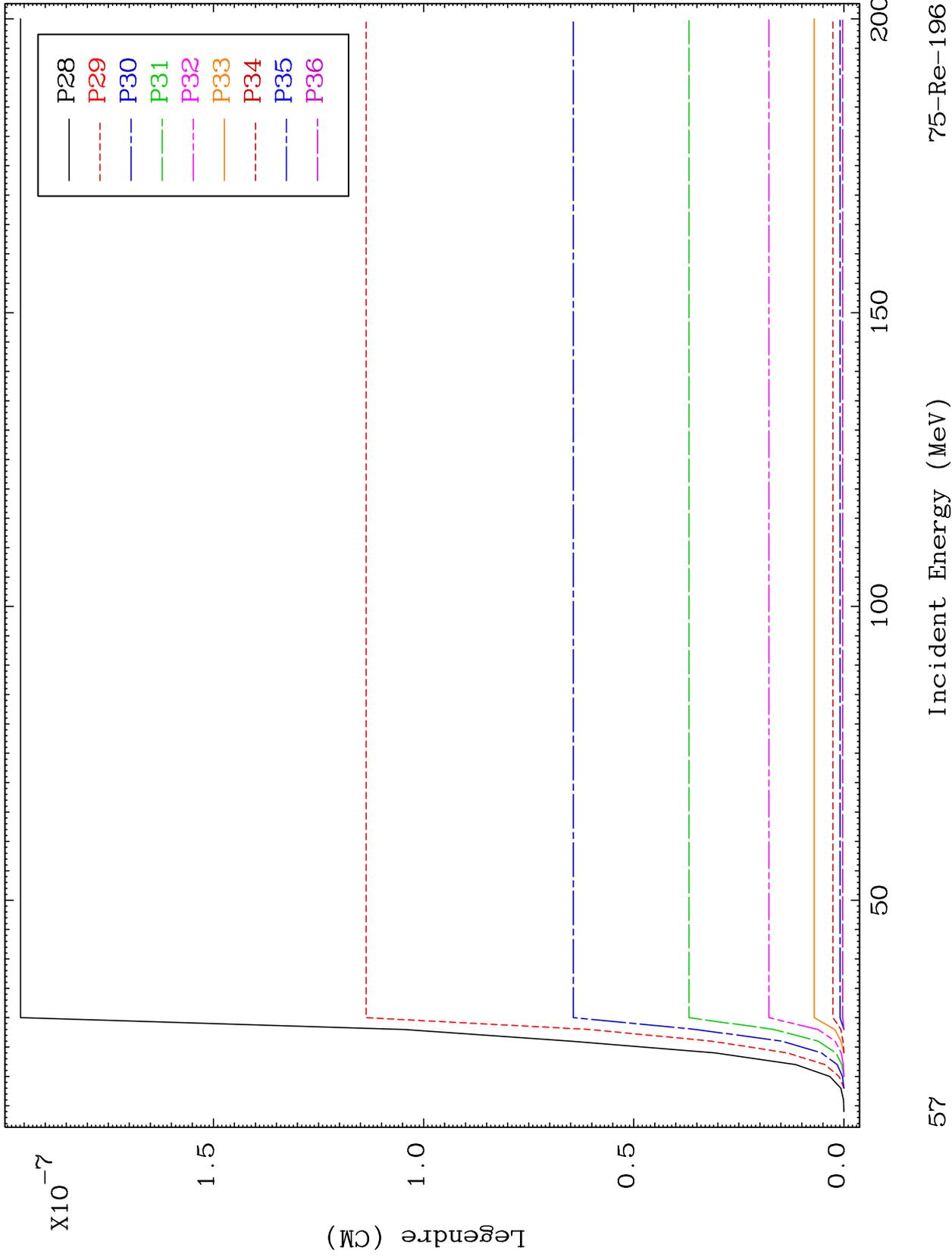
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MAT 7558

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

75-Re-196



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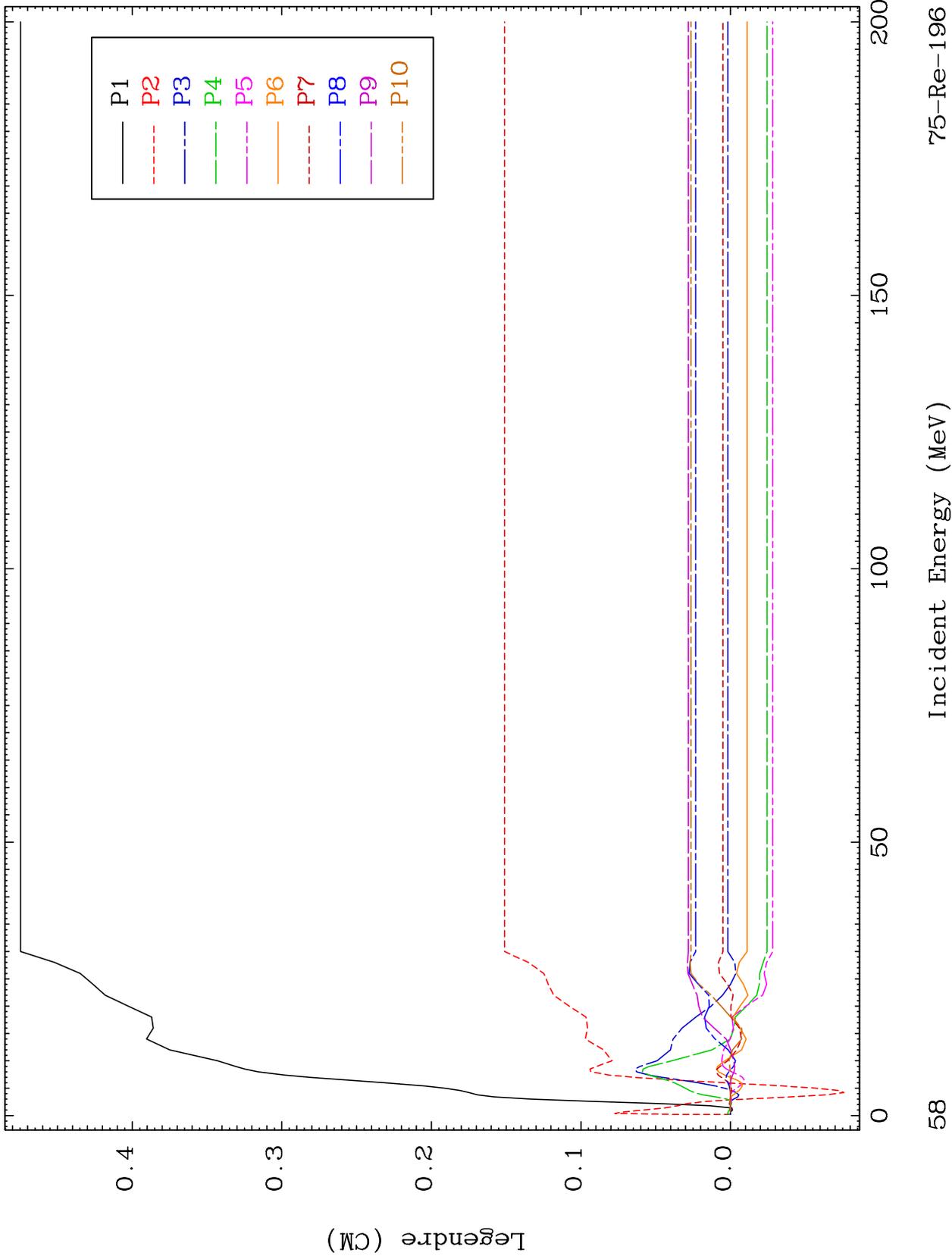
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75-Re-196

MAT 7558

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

75-Re-196



75-Re-196

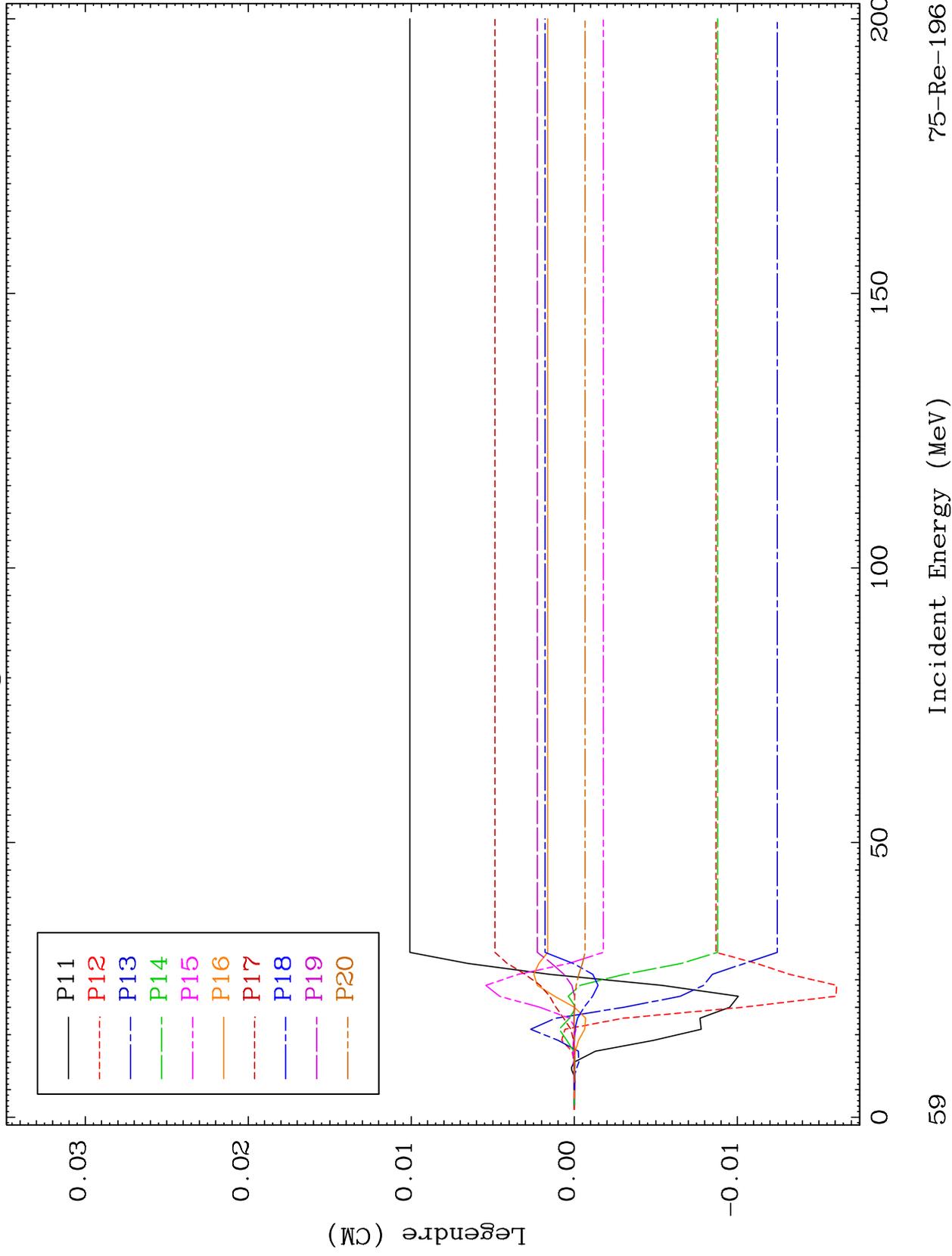
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MAT 7558

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

75-Re-196



59

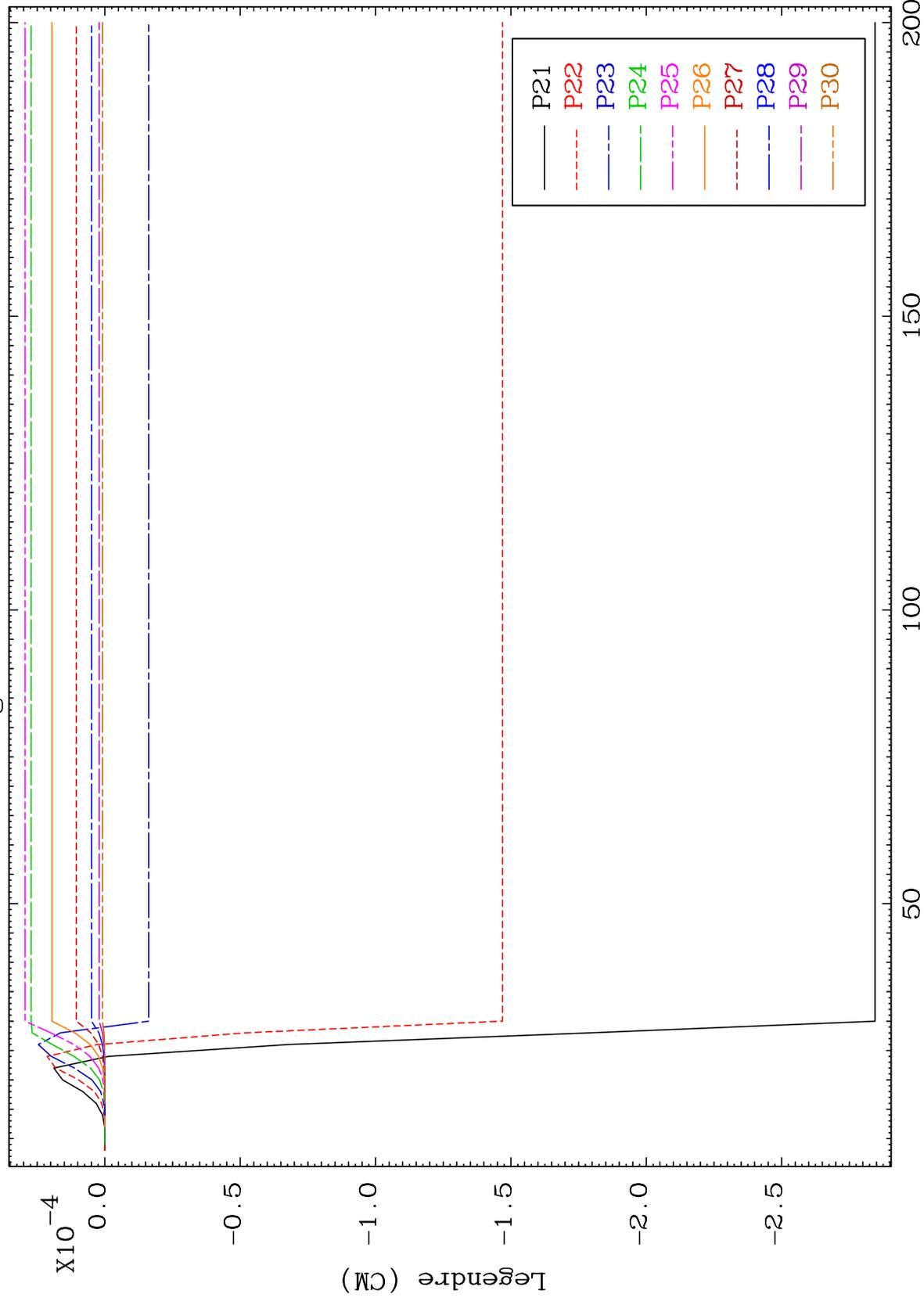
Incident Energy (MeV)

75-Re-196

MAT 7558

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

75-Re-196



60

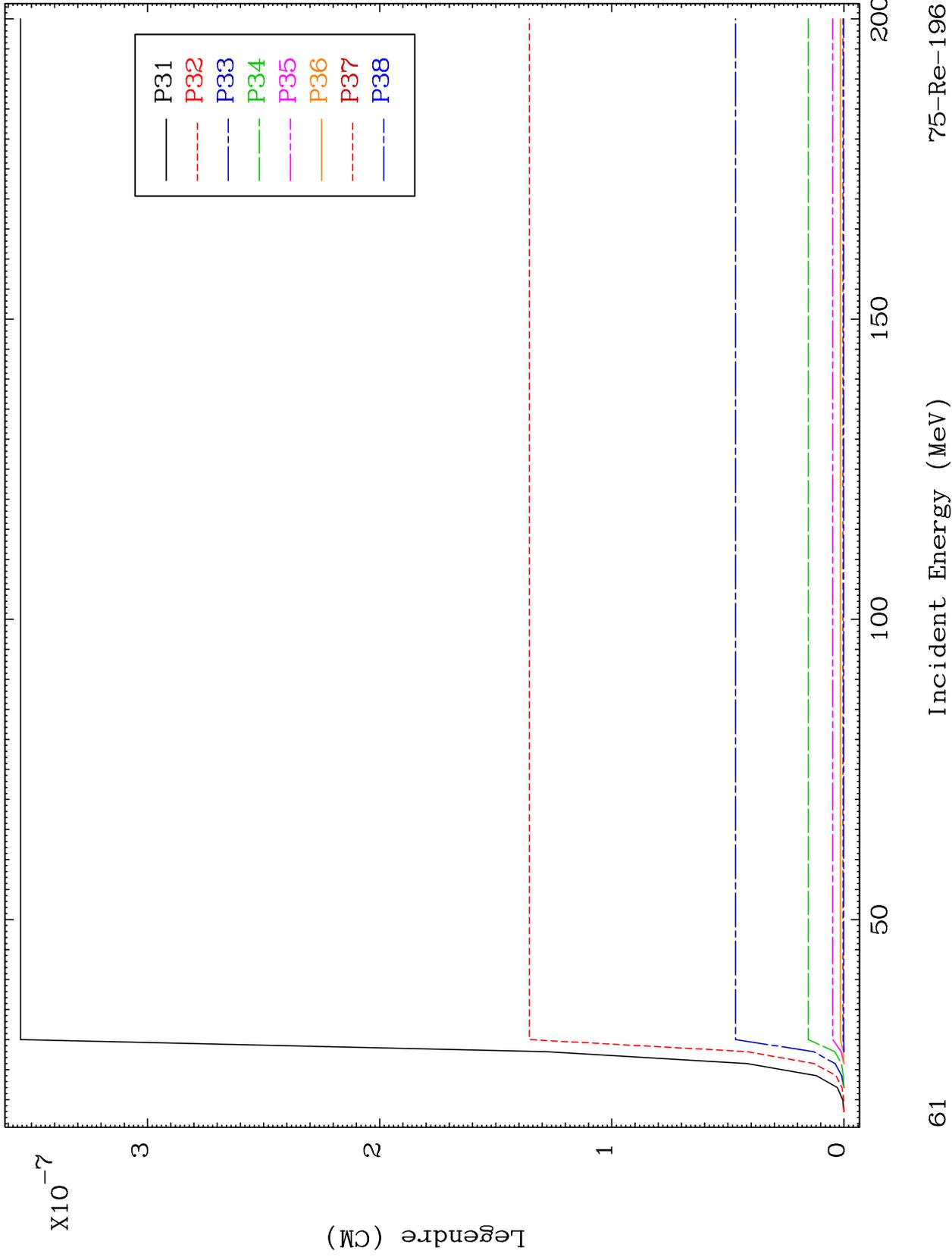
Incident Energy (MeV)

75-Re-196

MAT 7558

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

75-Re-196



61

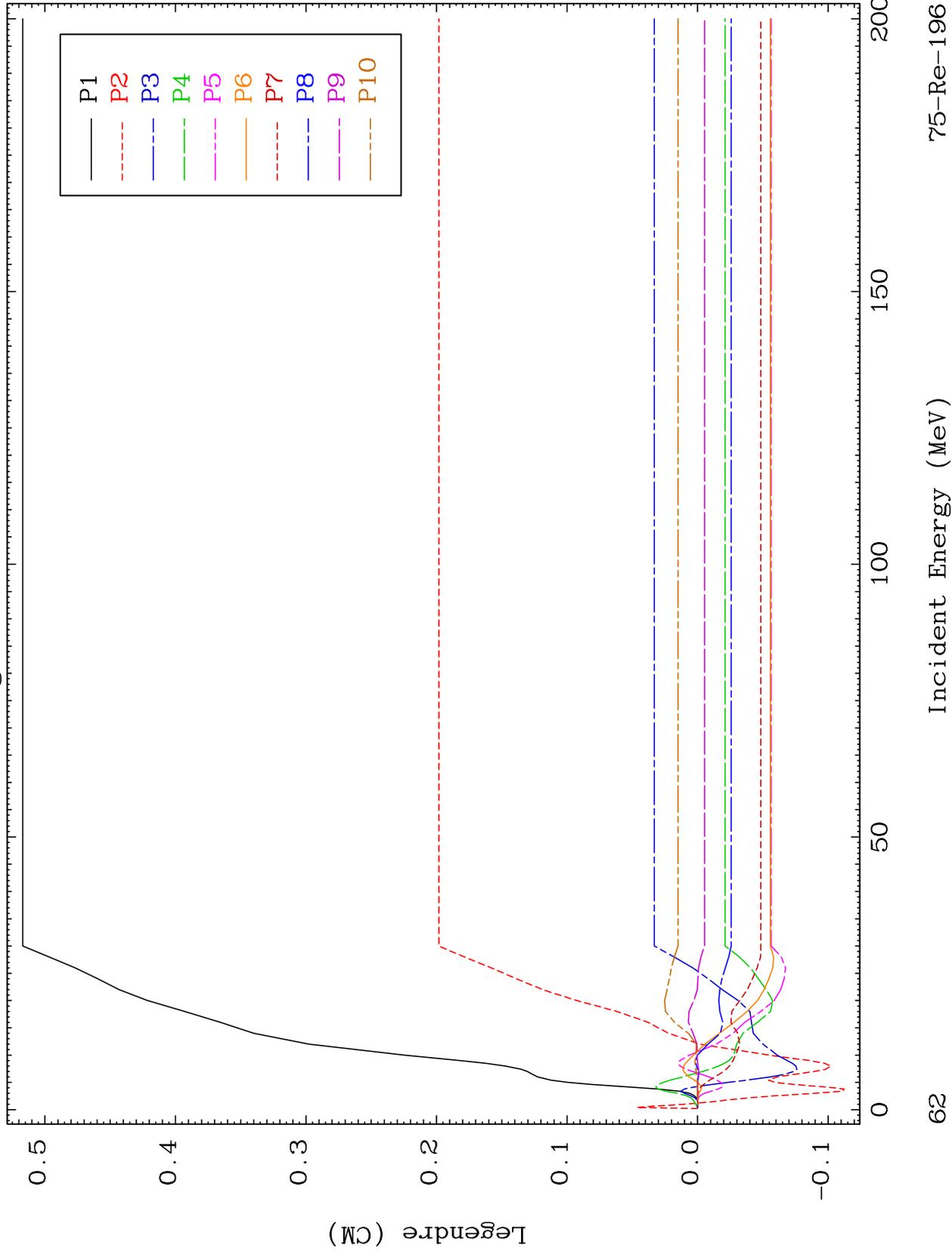
Incident Energy (MeV)

75-Re-196

MAT 7558

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

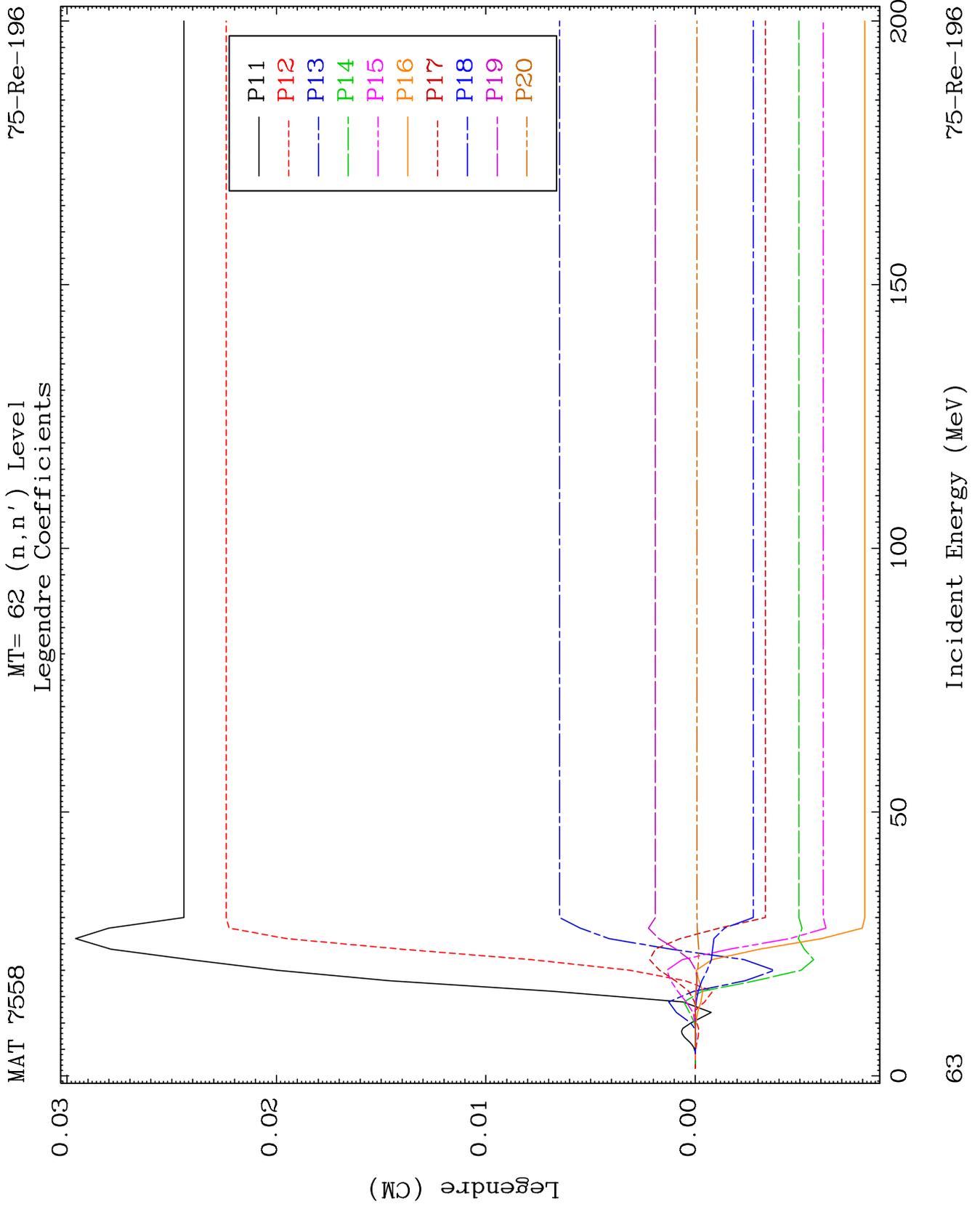
75-Re-196



75-Re-196

Incident Energy (MeV)

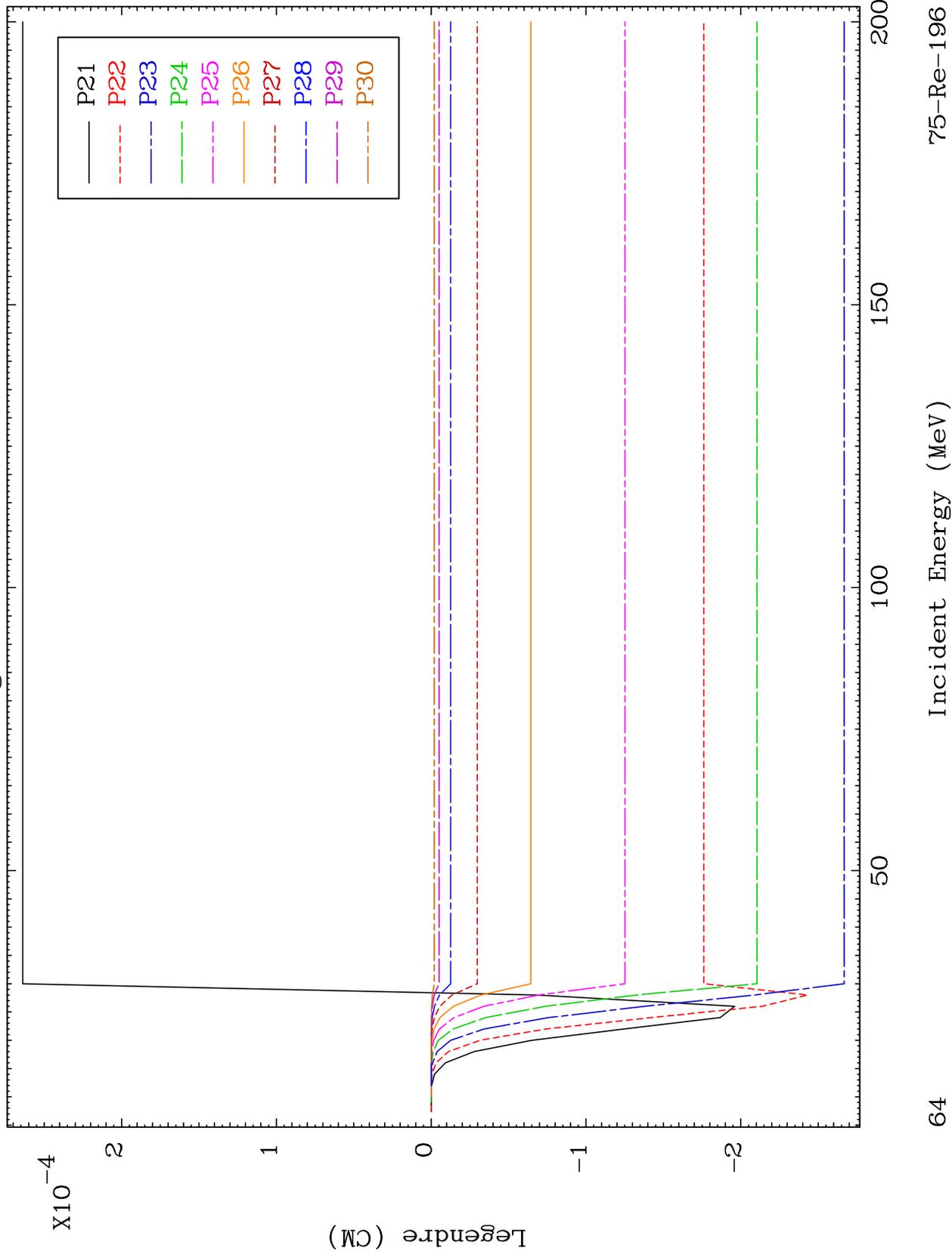
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MAT 7558

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

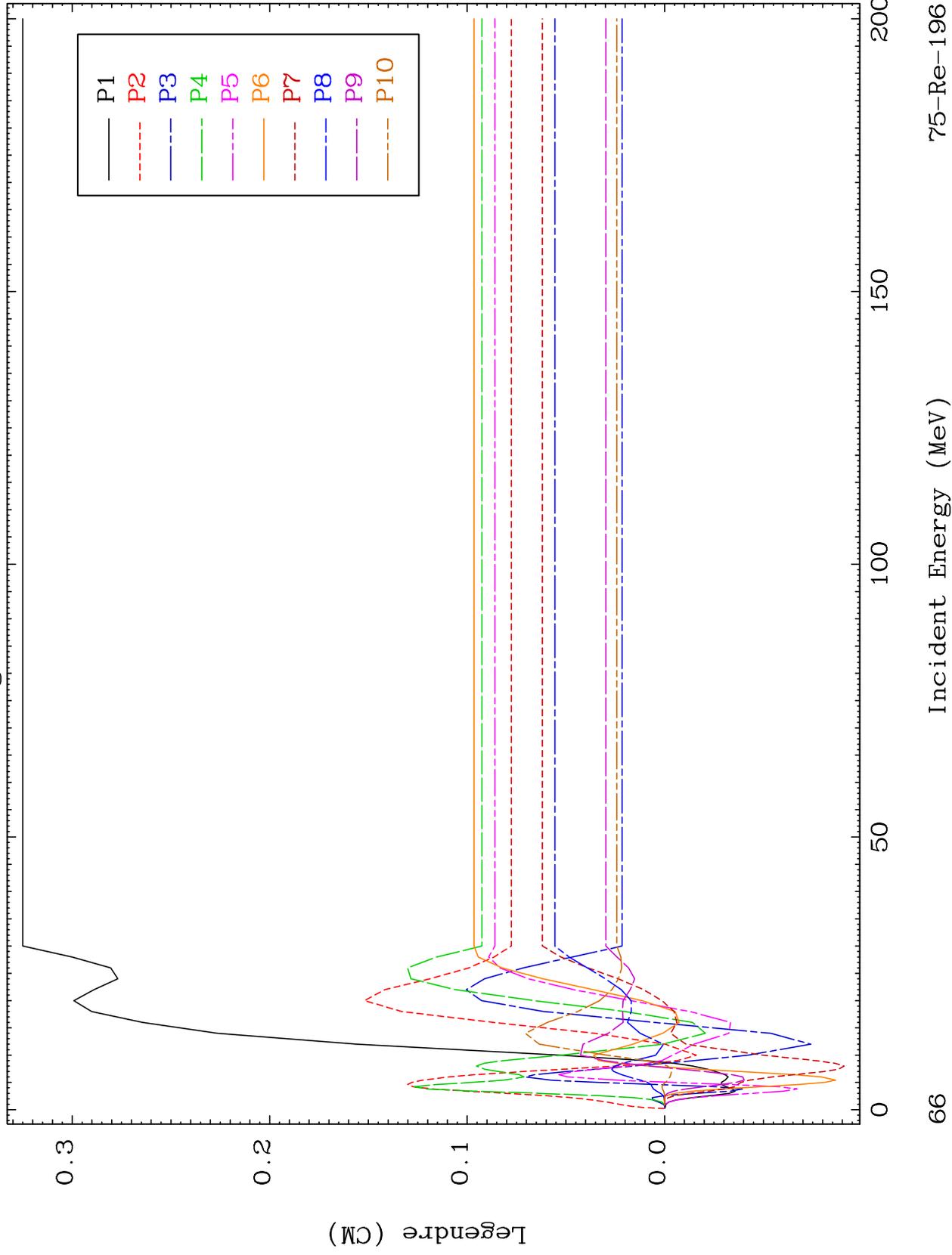
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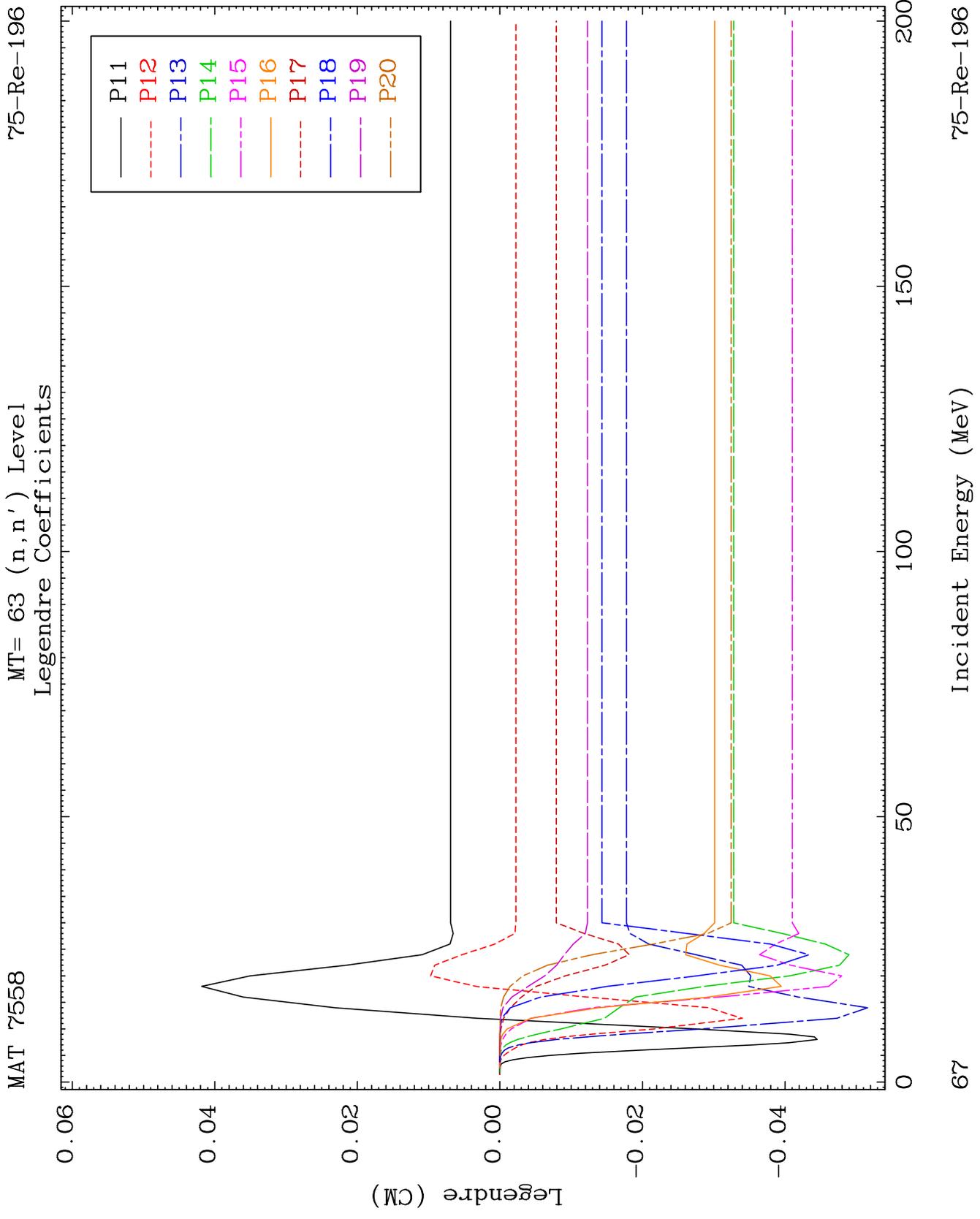


MAT 7558

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

75-Re-196

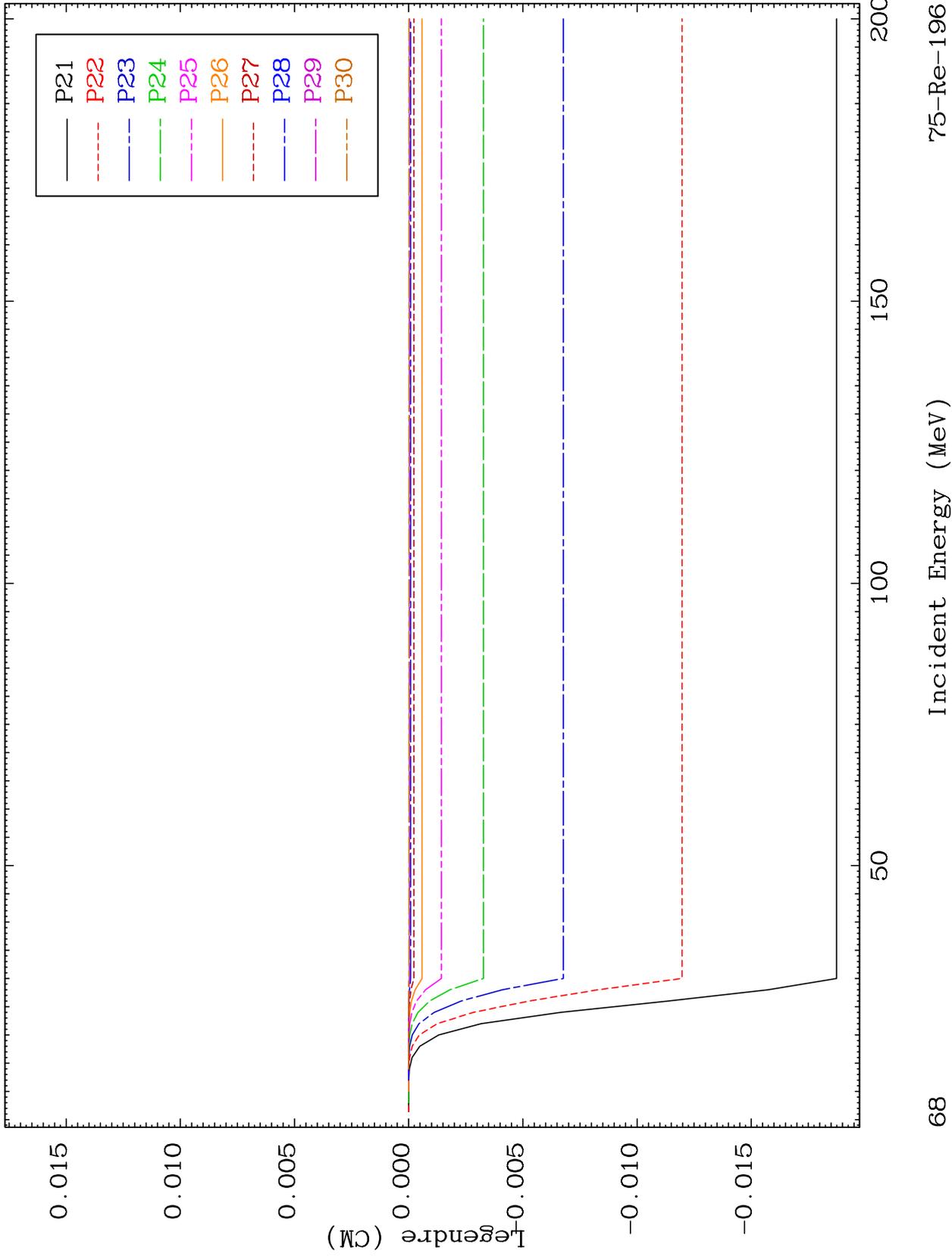




MAT 7558

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

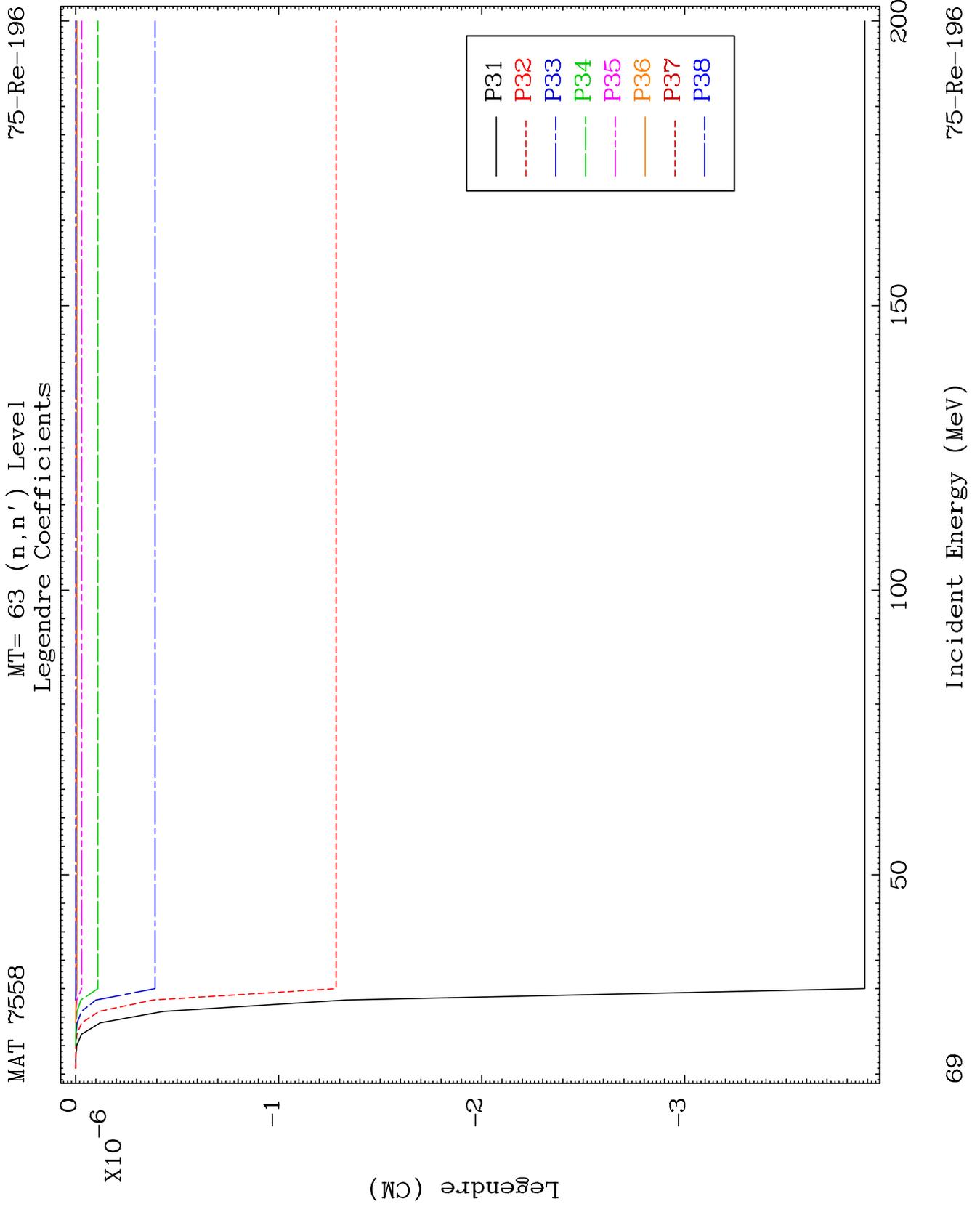
75-Re-196

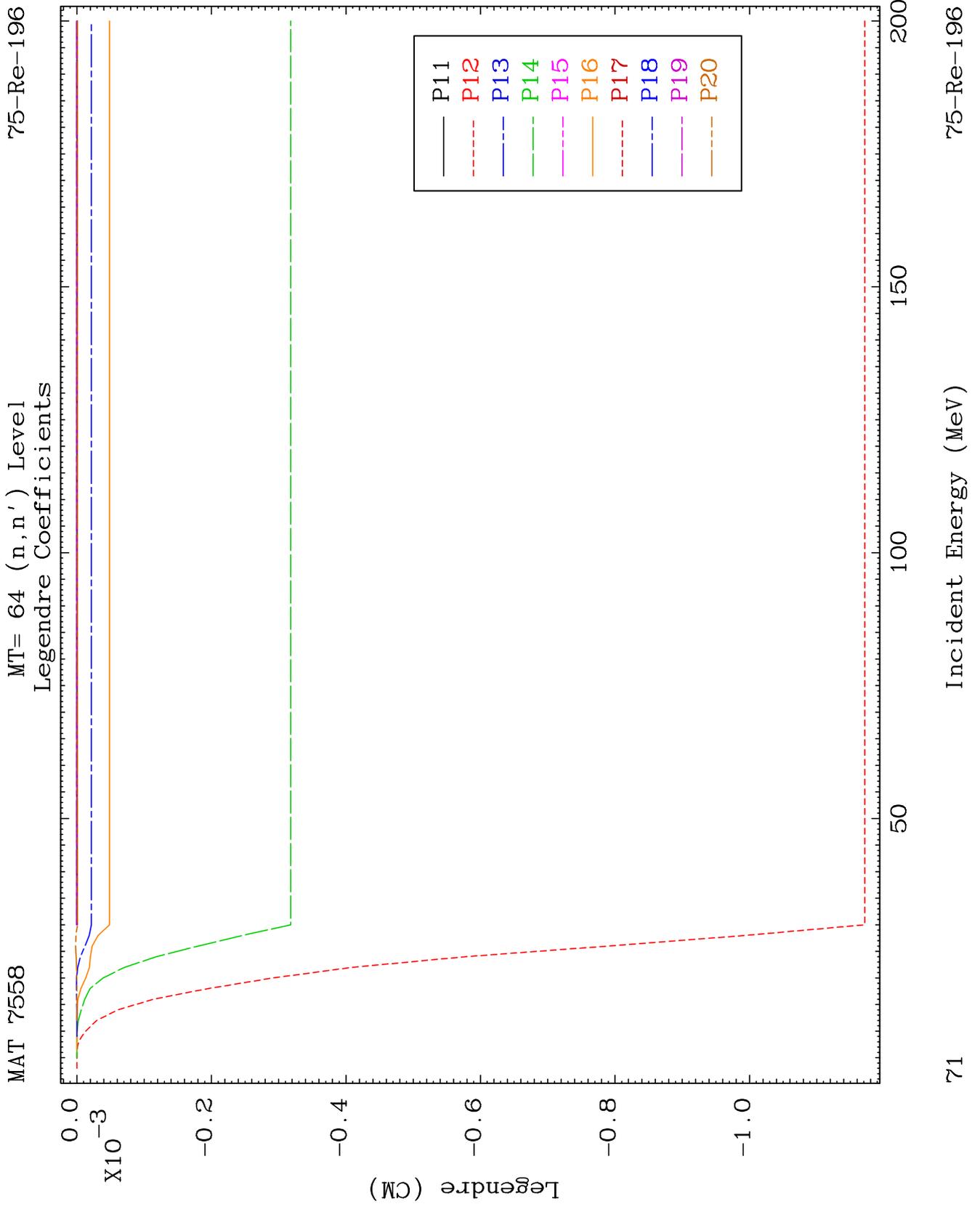


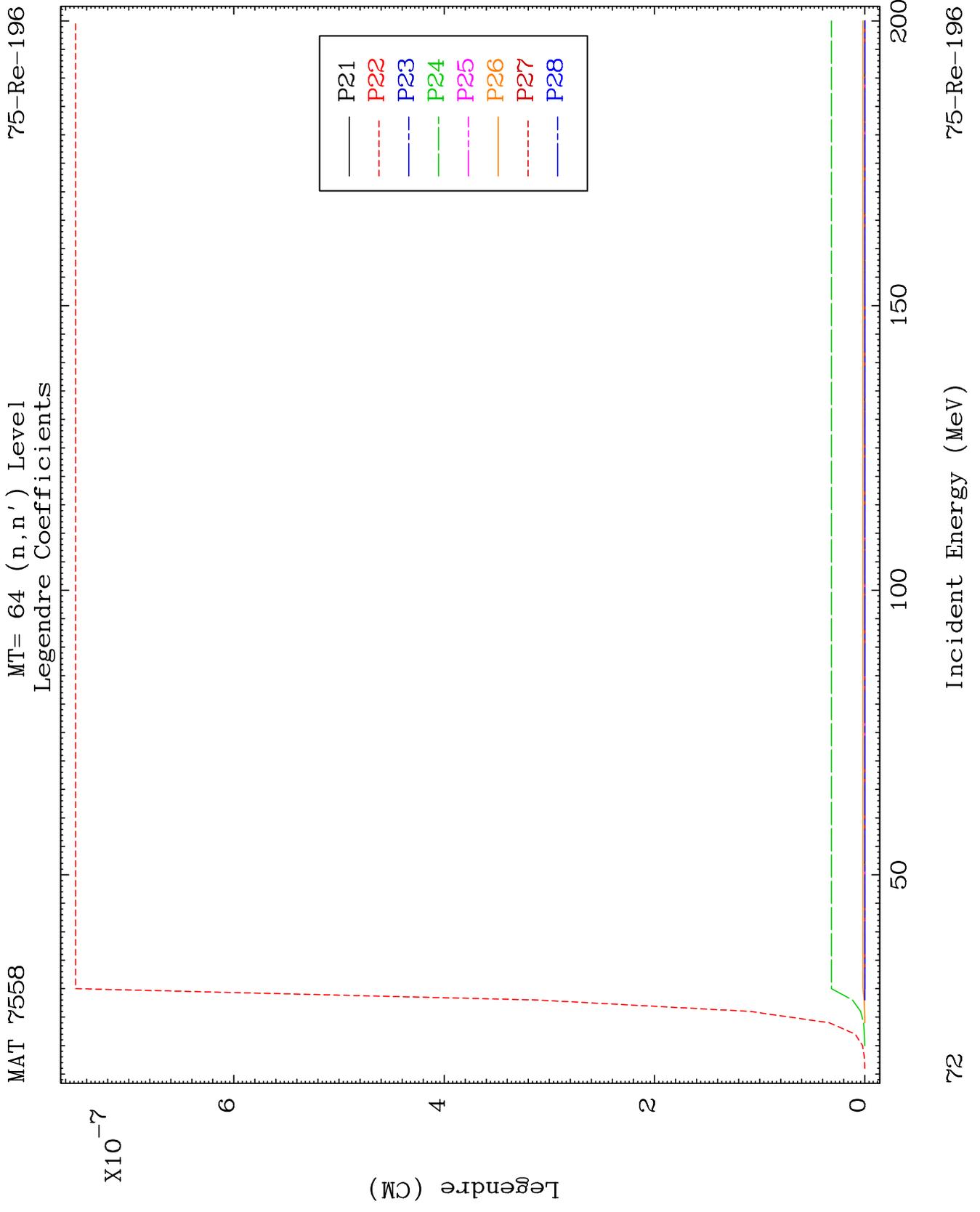
68

Incident Energy (MeV)

75-Re-196



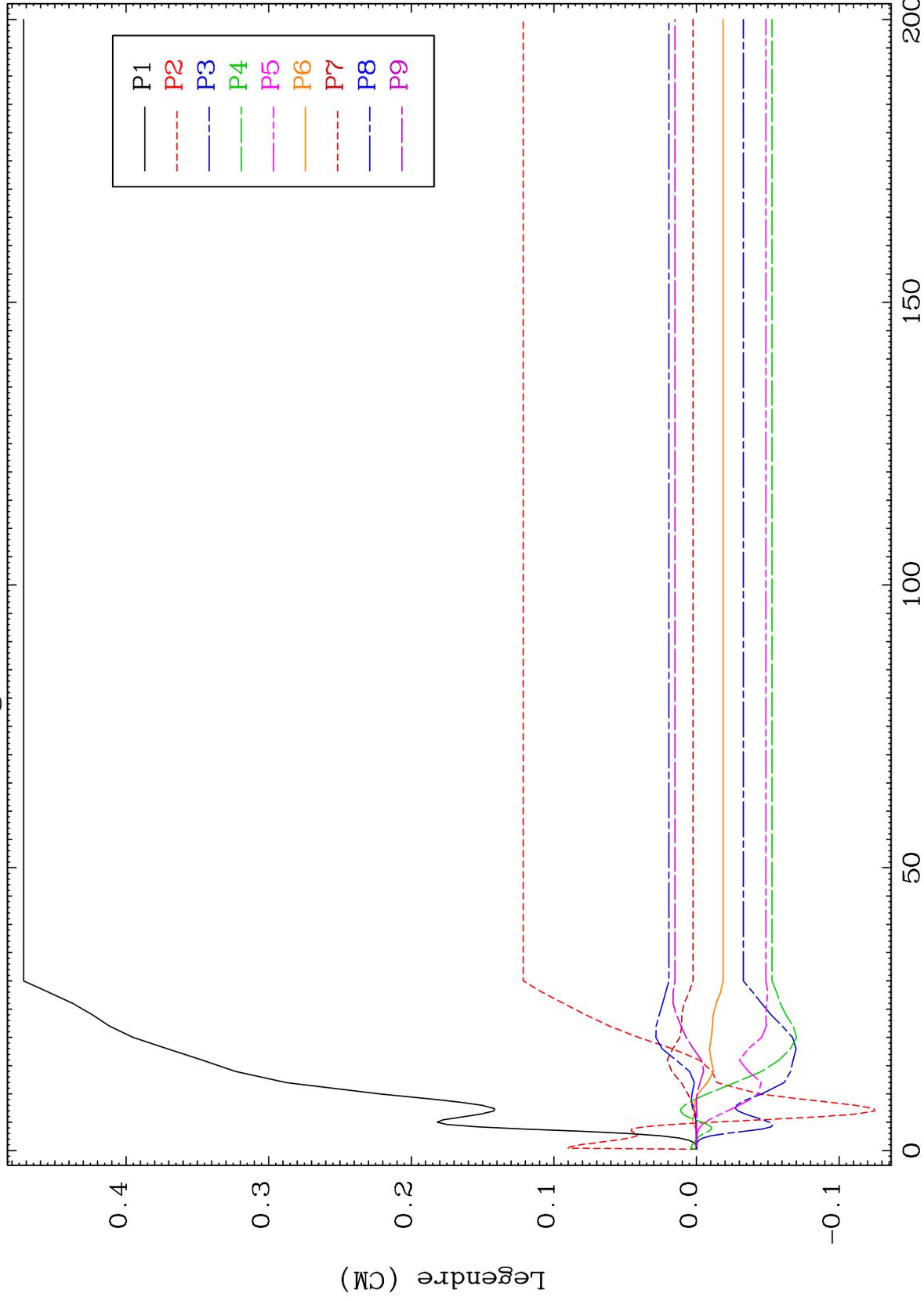




MAT 7558

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

75-Re-196



73

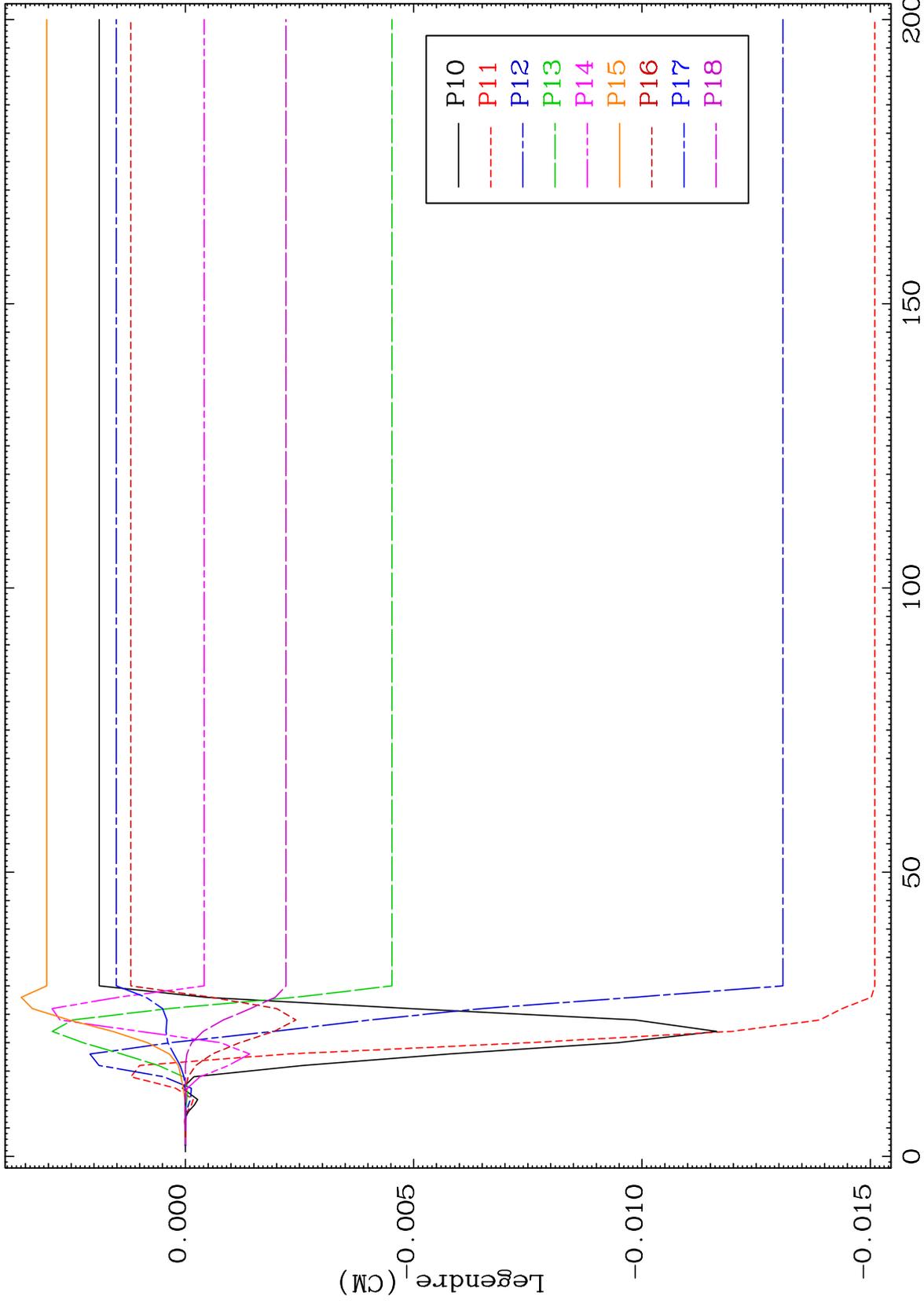
Incident Energy (MeV)

75-Re-196

MAT 7558

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

75-Re-196



74

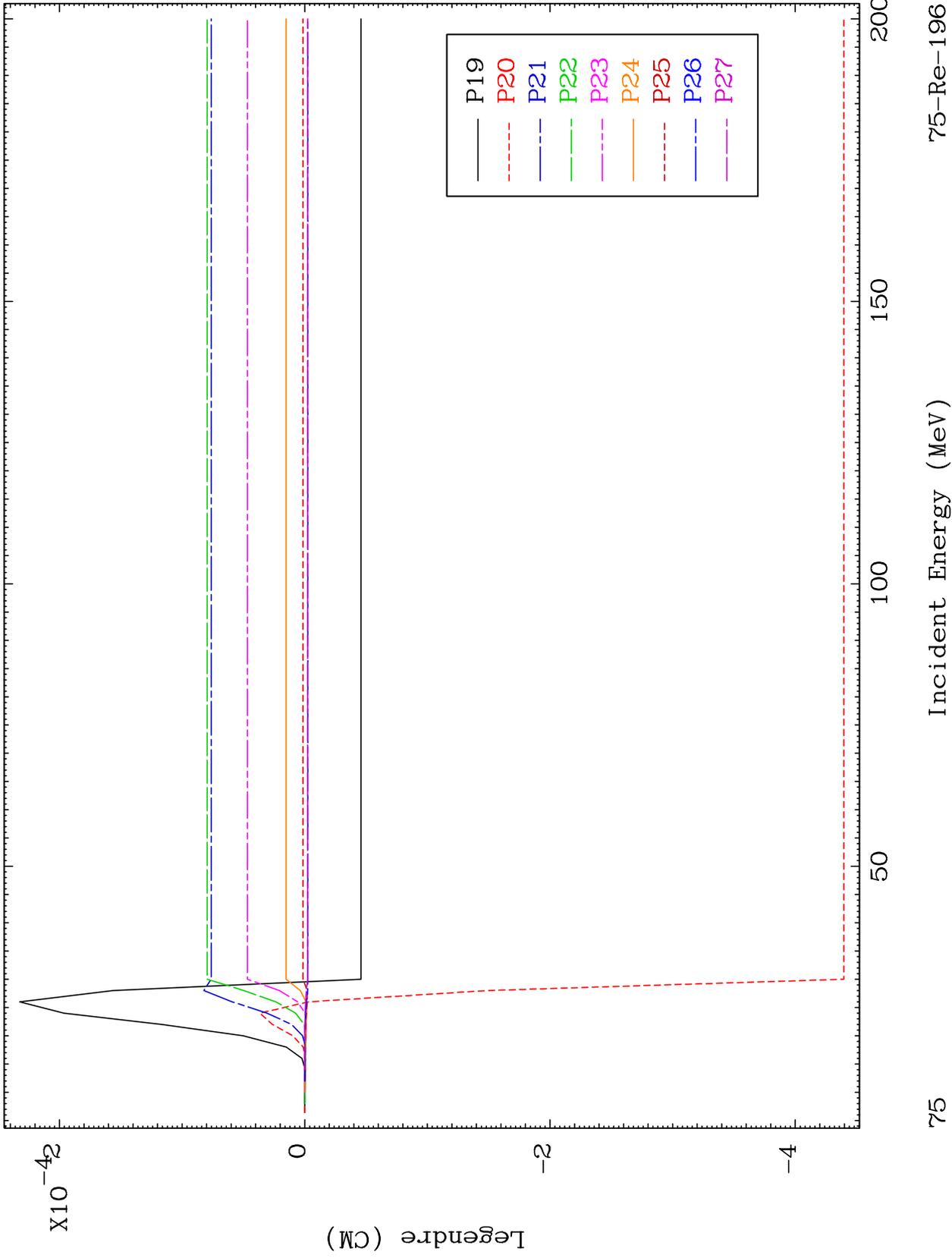
Incident Energy (MeV)

75-Re-196

MAT 7558

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

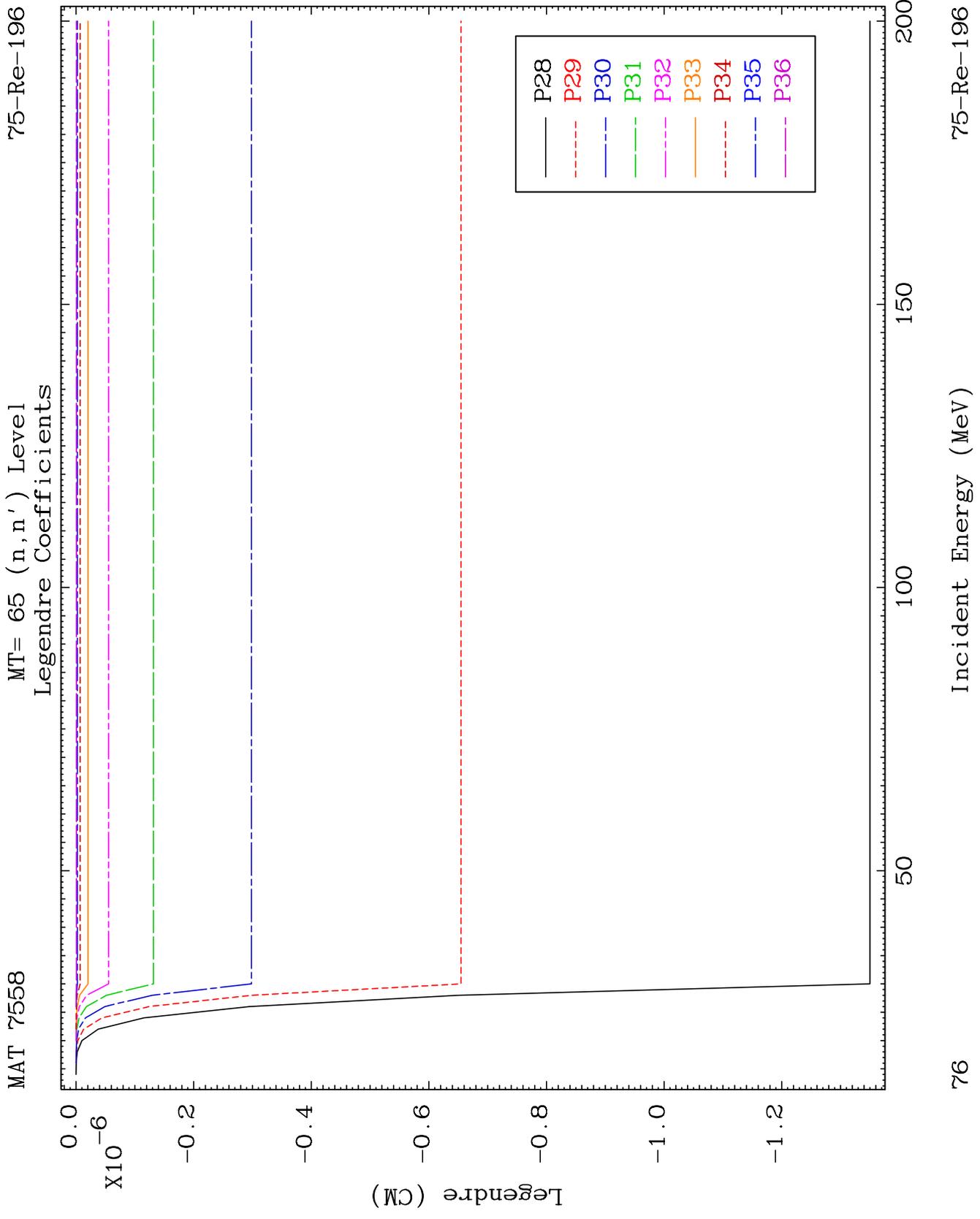
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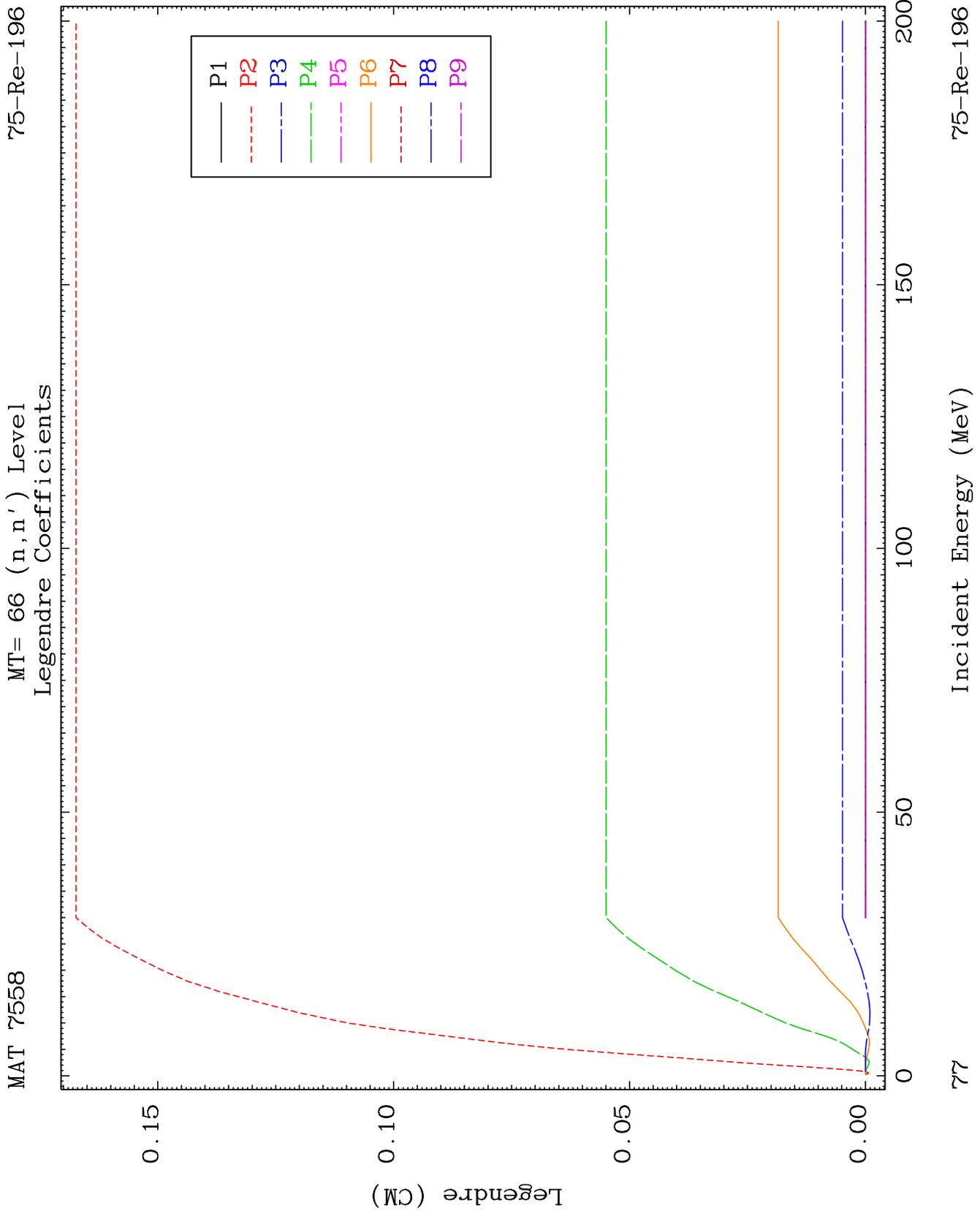


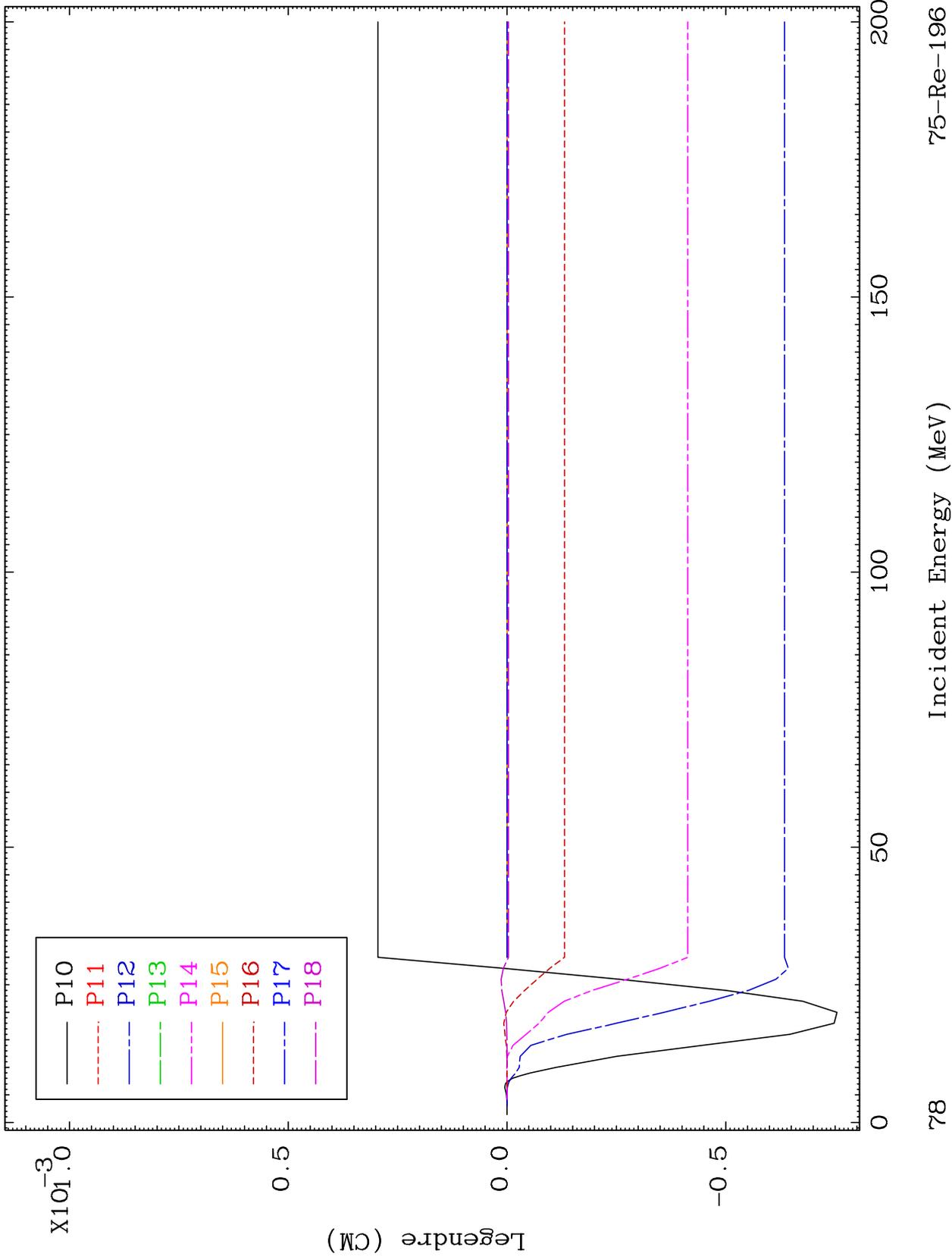
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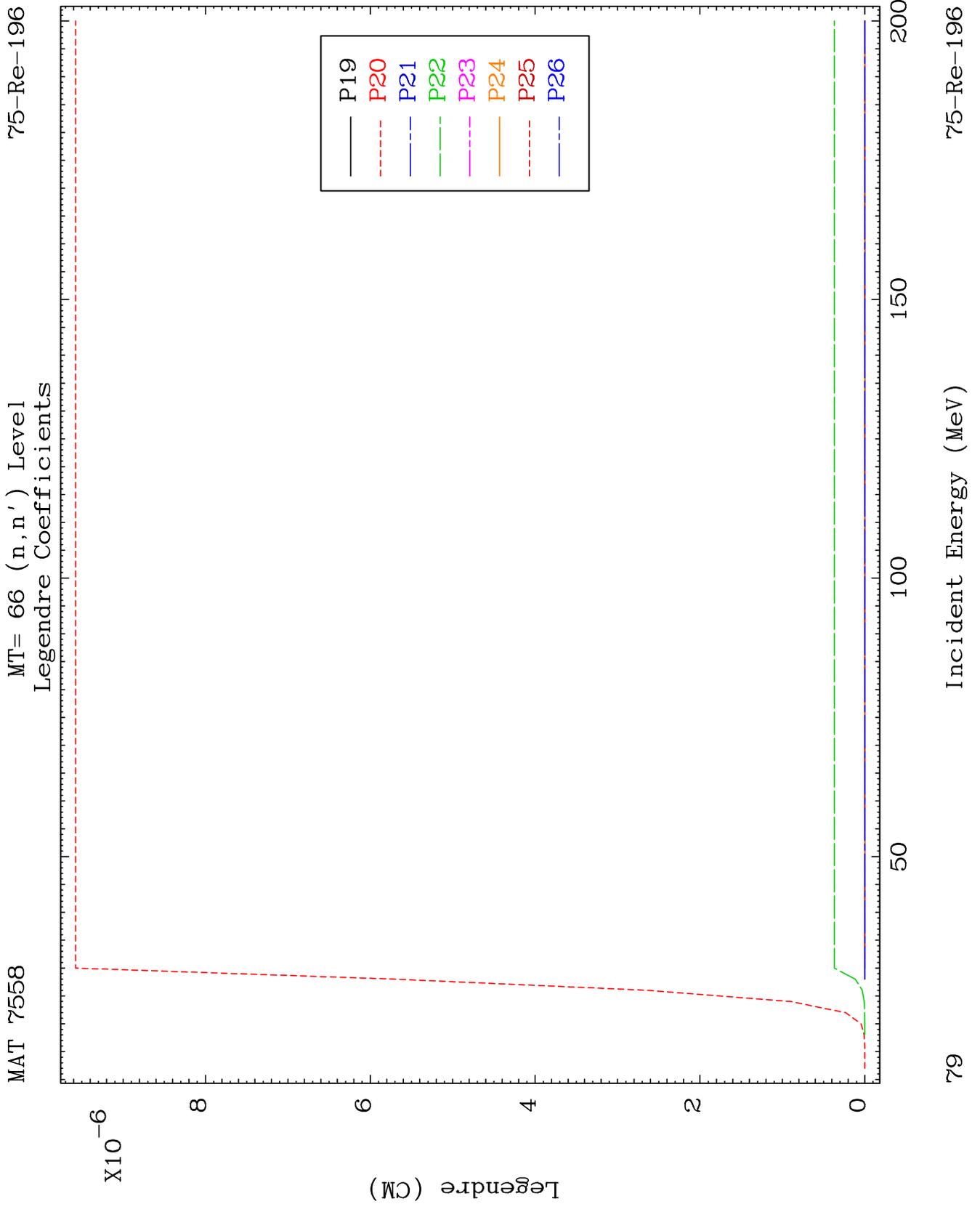
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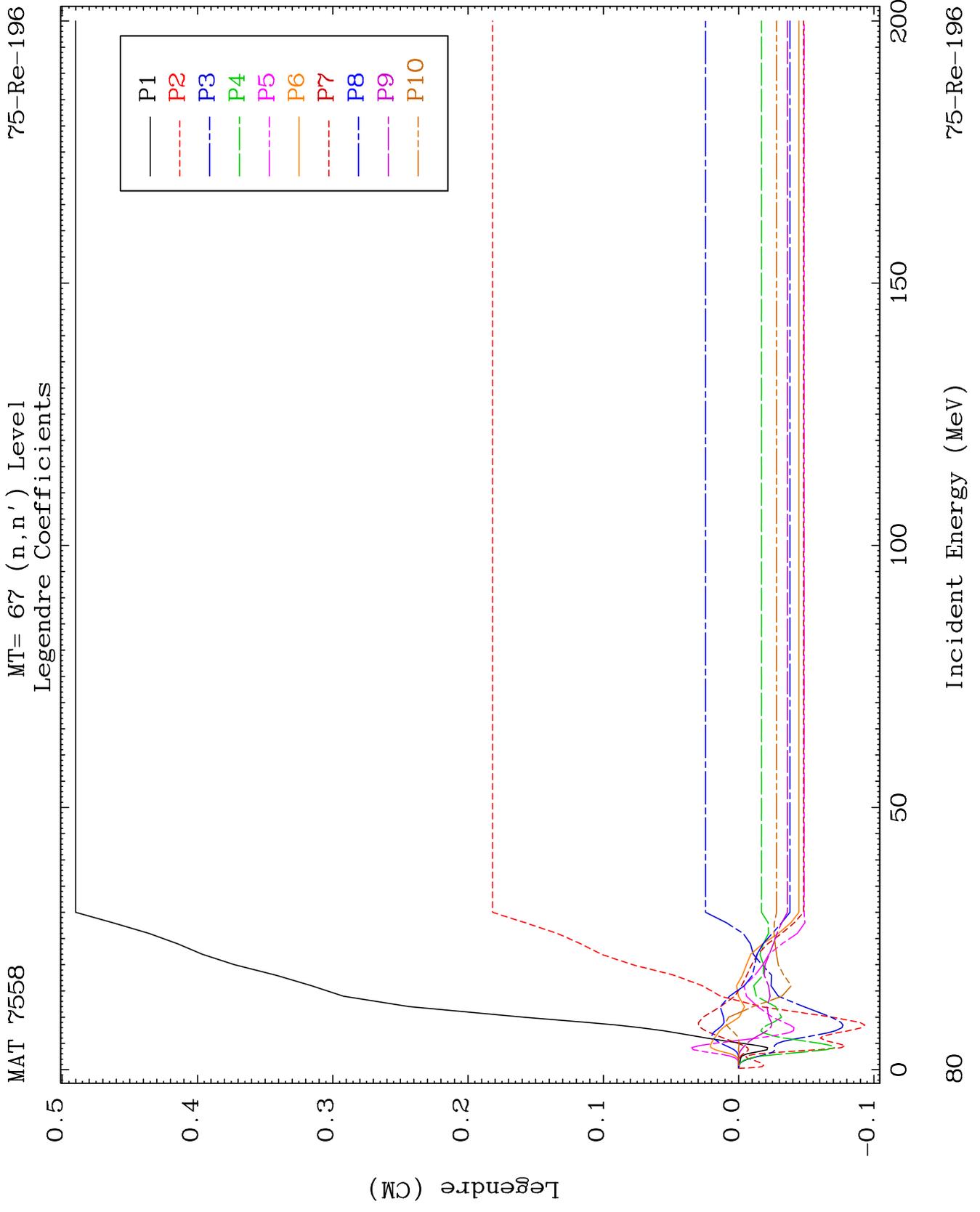
75-Re-196







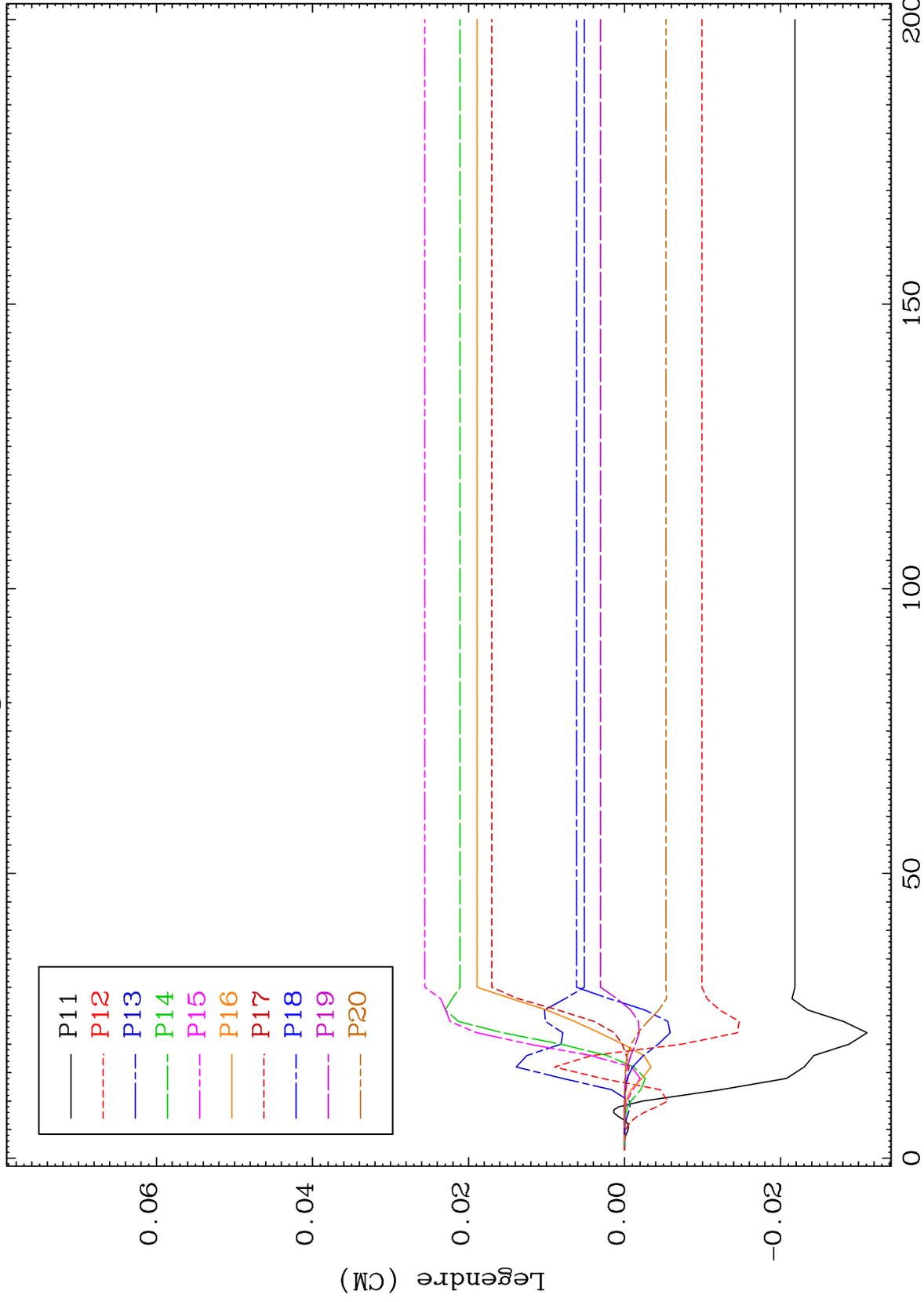




MAT 7558

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

75-Re-196



81

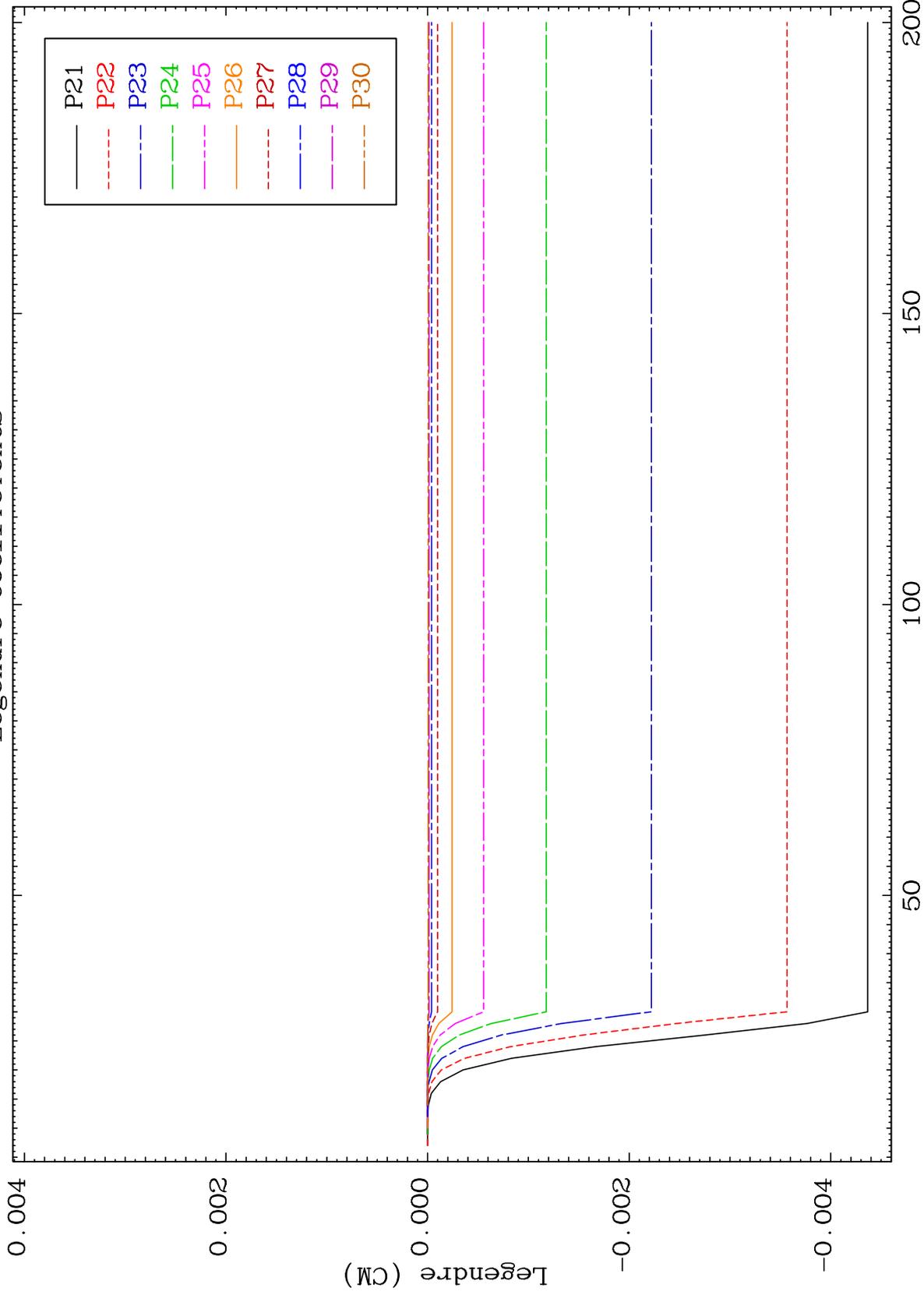
Incident Energy (MeV)

75-Re-196

MAT 7558

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

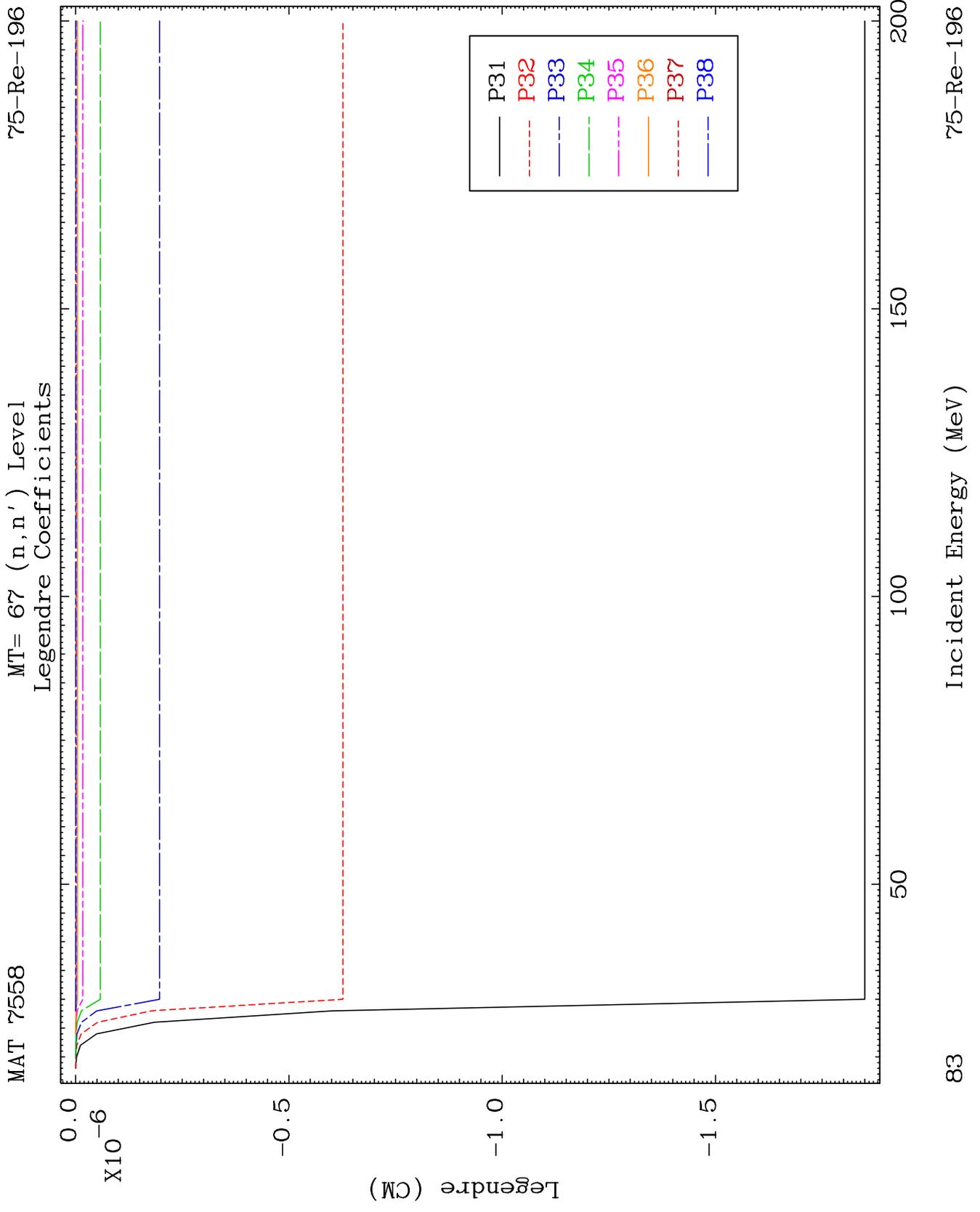
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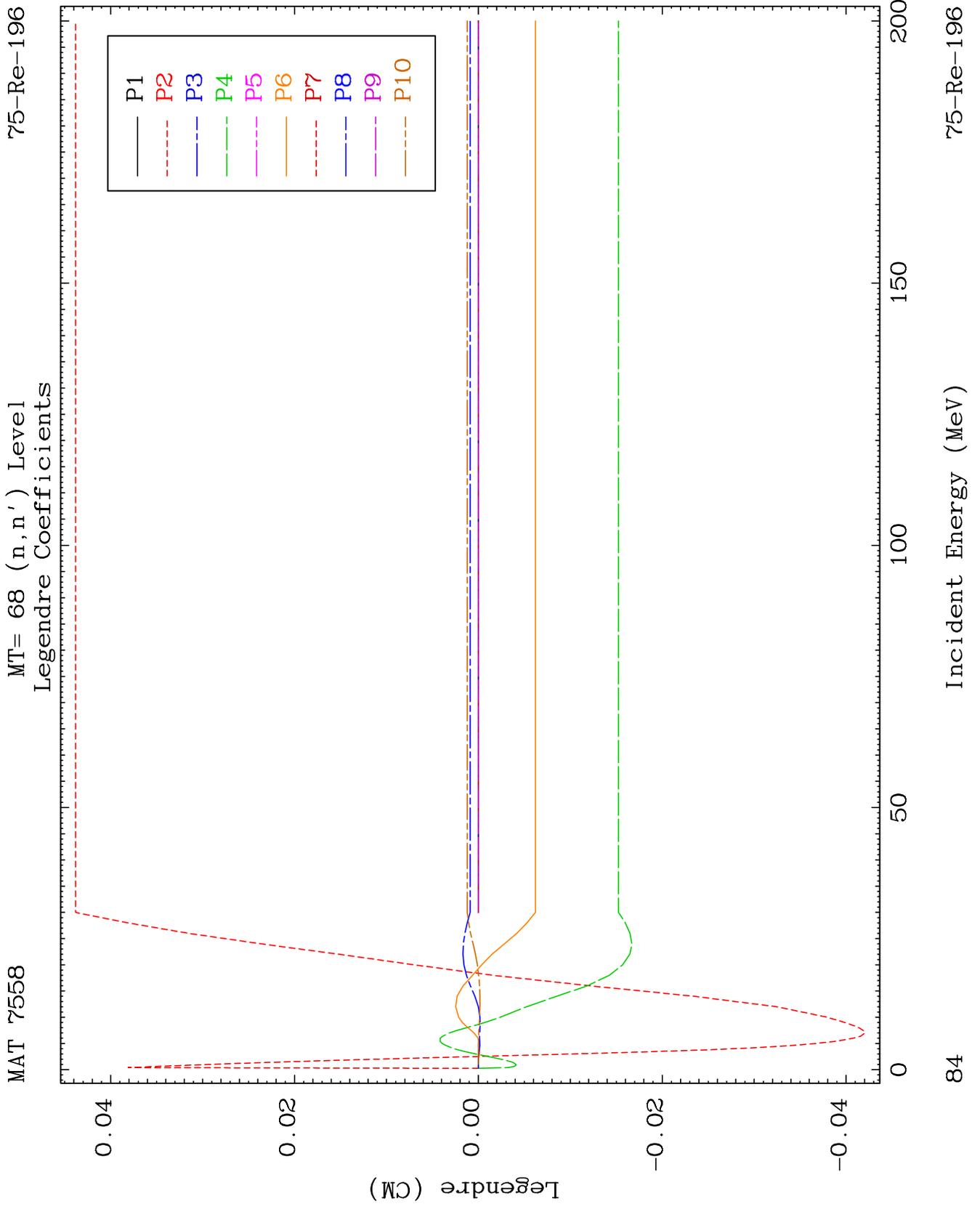


82

Incident Energy (MeV)

75-Re-196

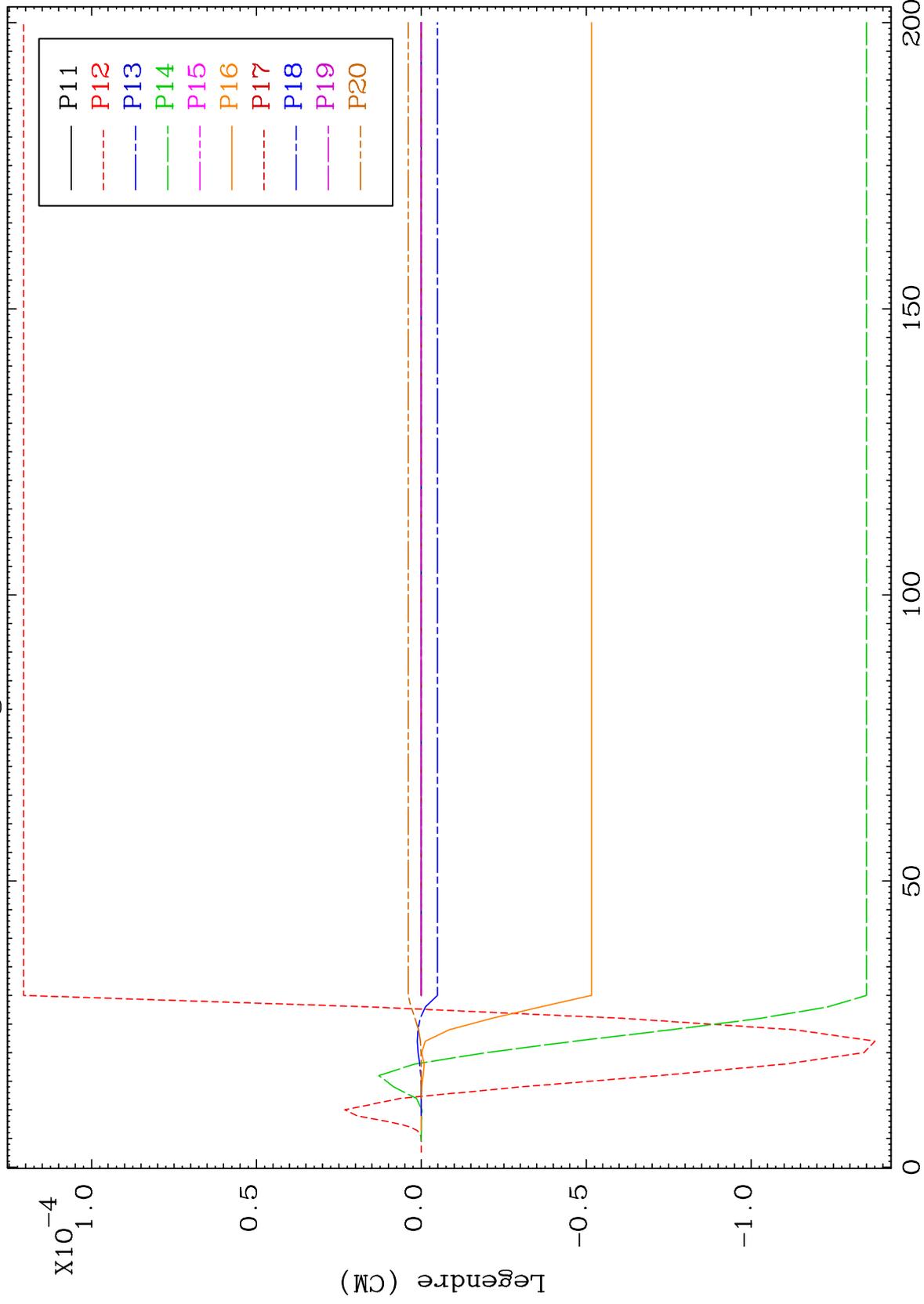




MAT 7558

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

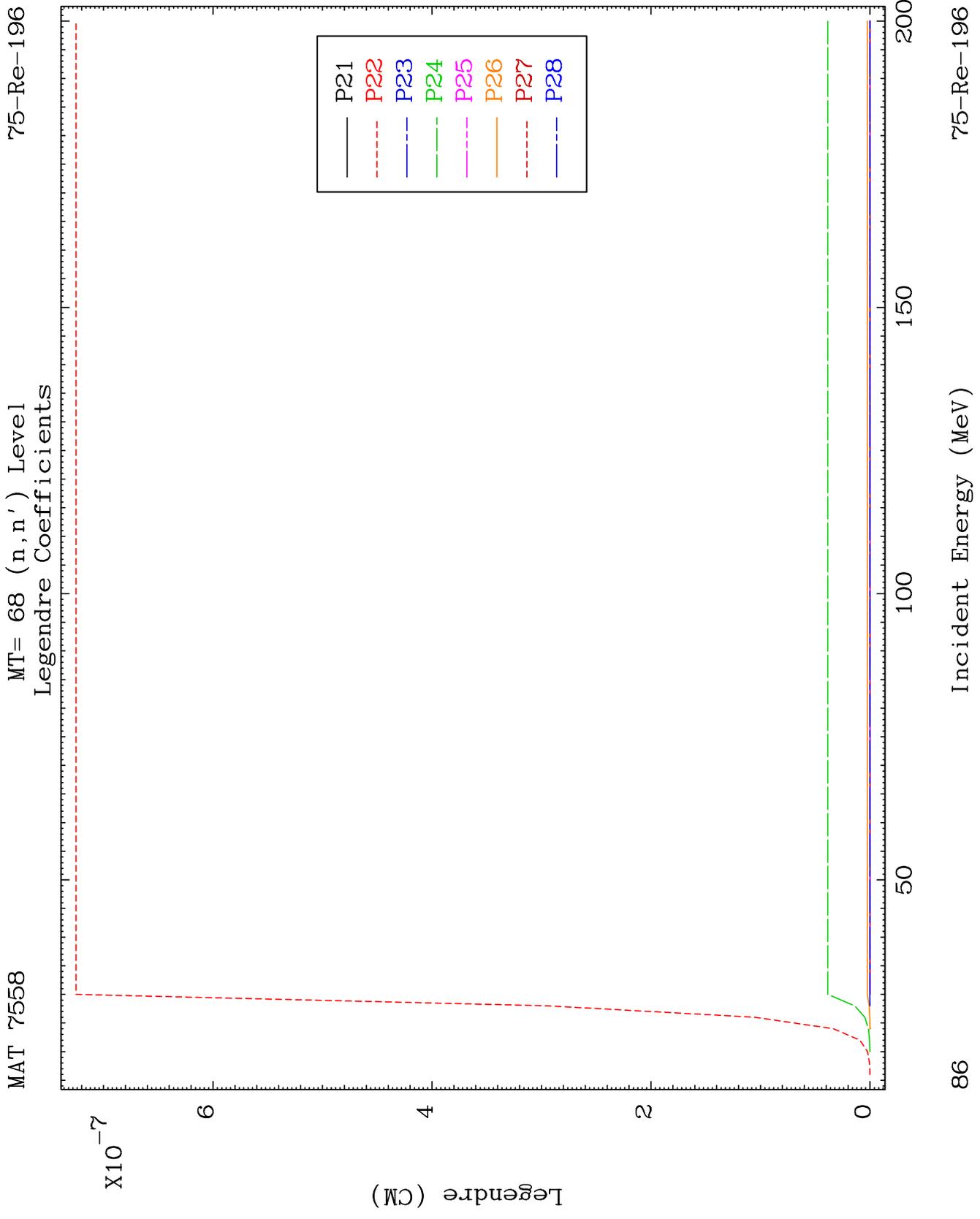
75-Re-196



85

Incident Energy (MeV)

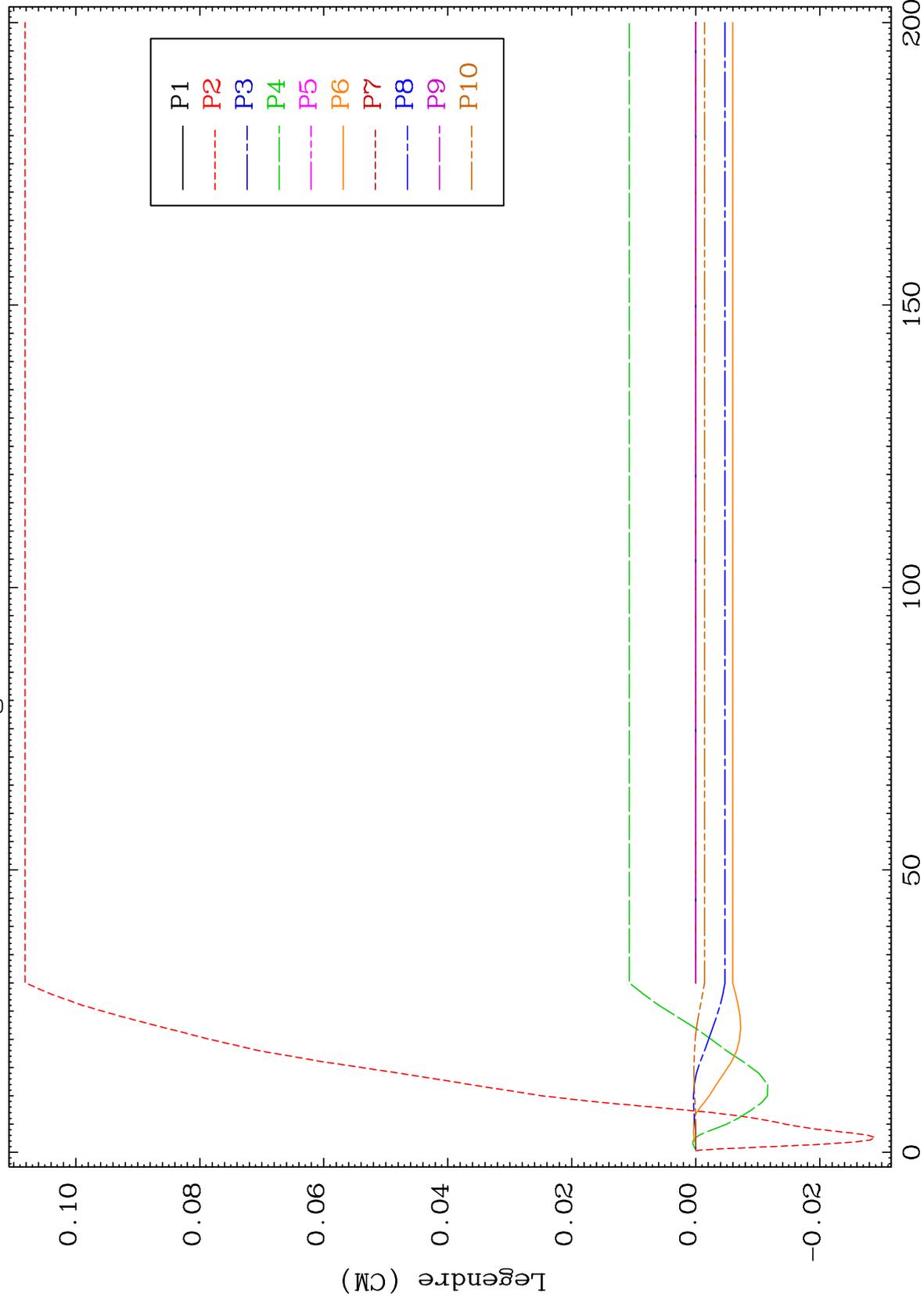
75-Re-196



MAT 7558

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

75-Re-196



87

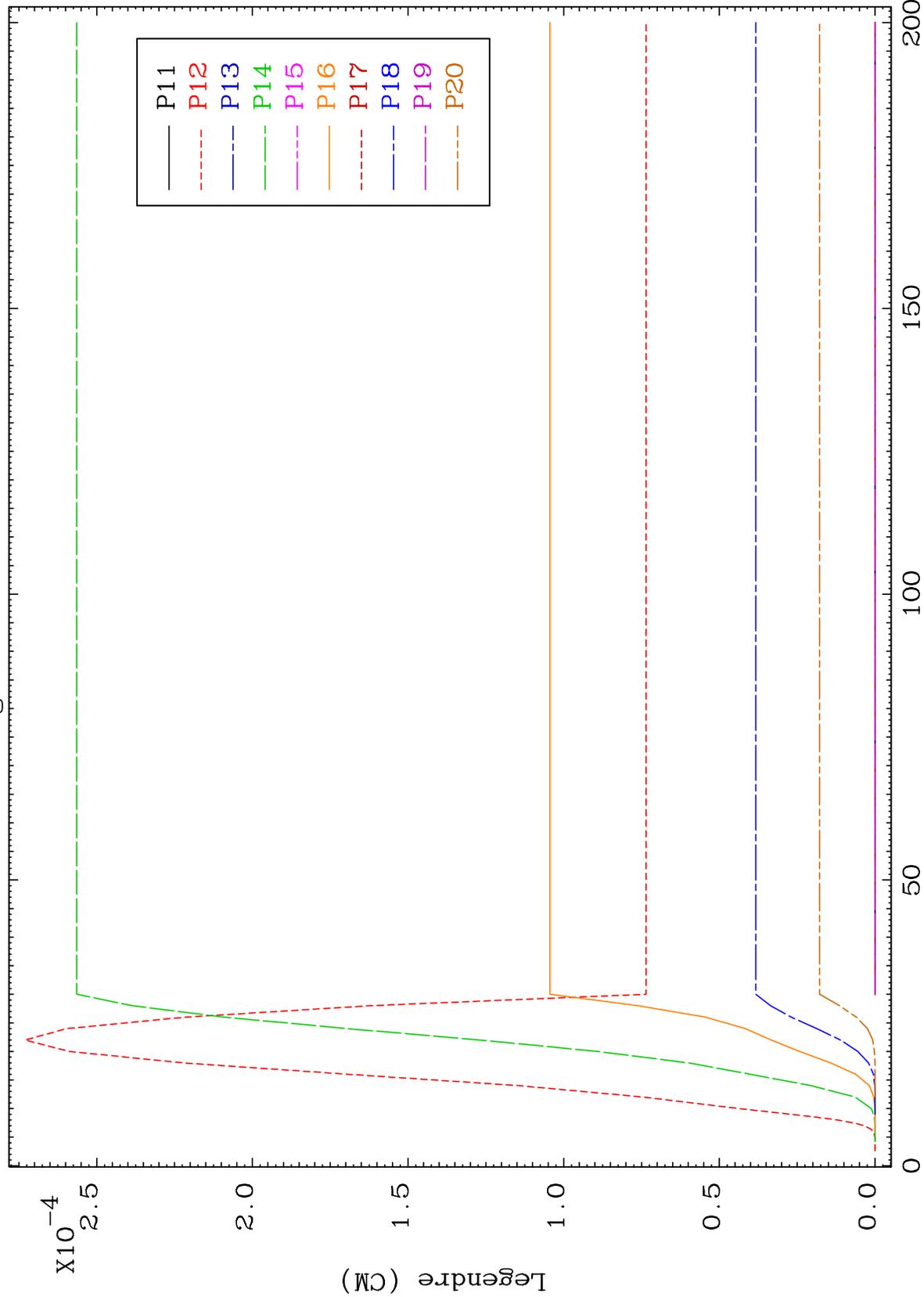
Incident Energy (MeV)

75-Re-196

MAT 7558

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

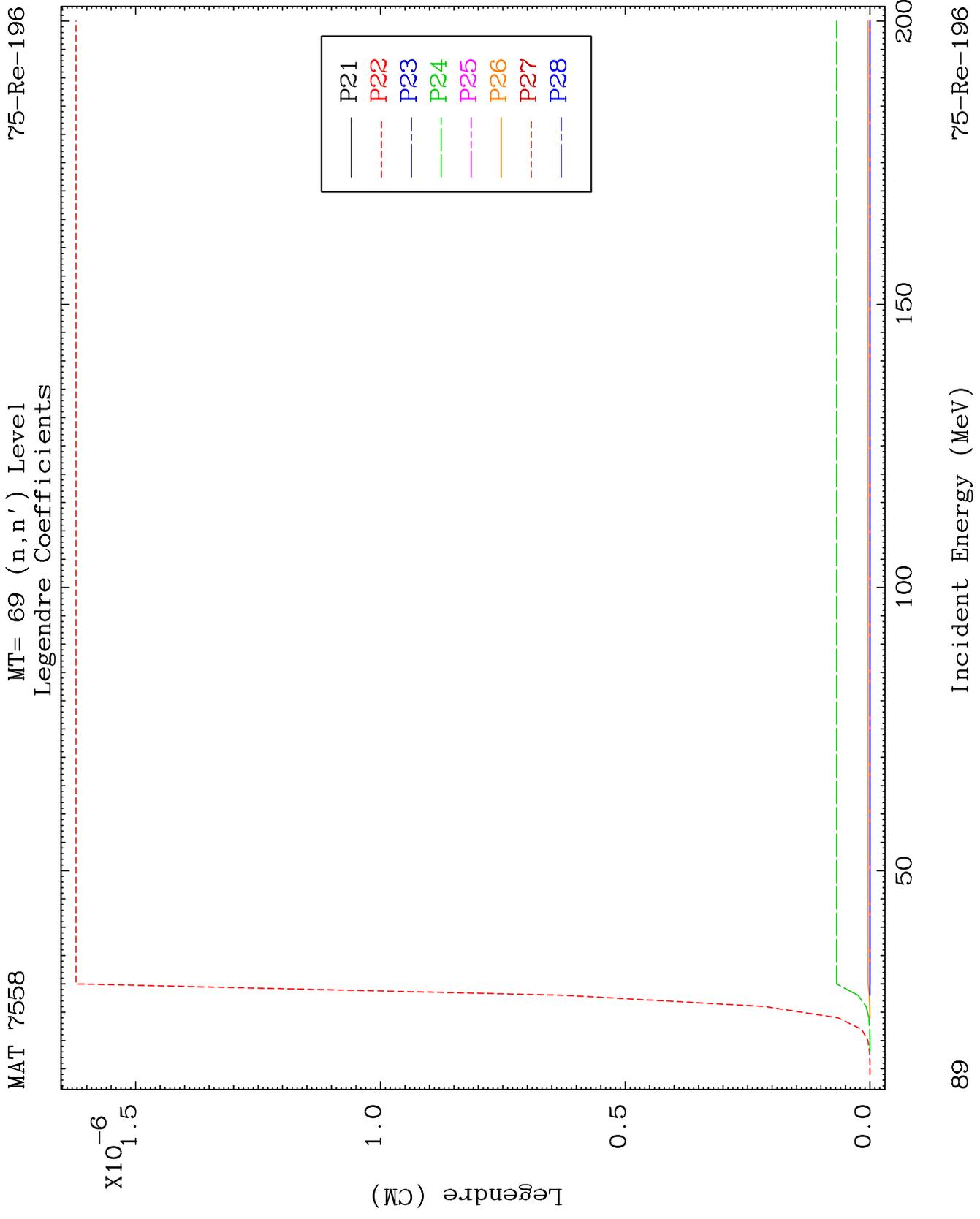
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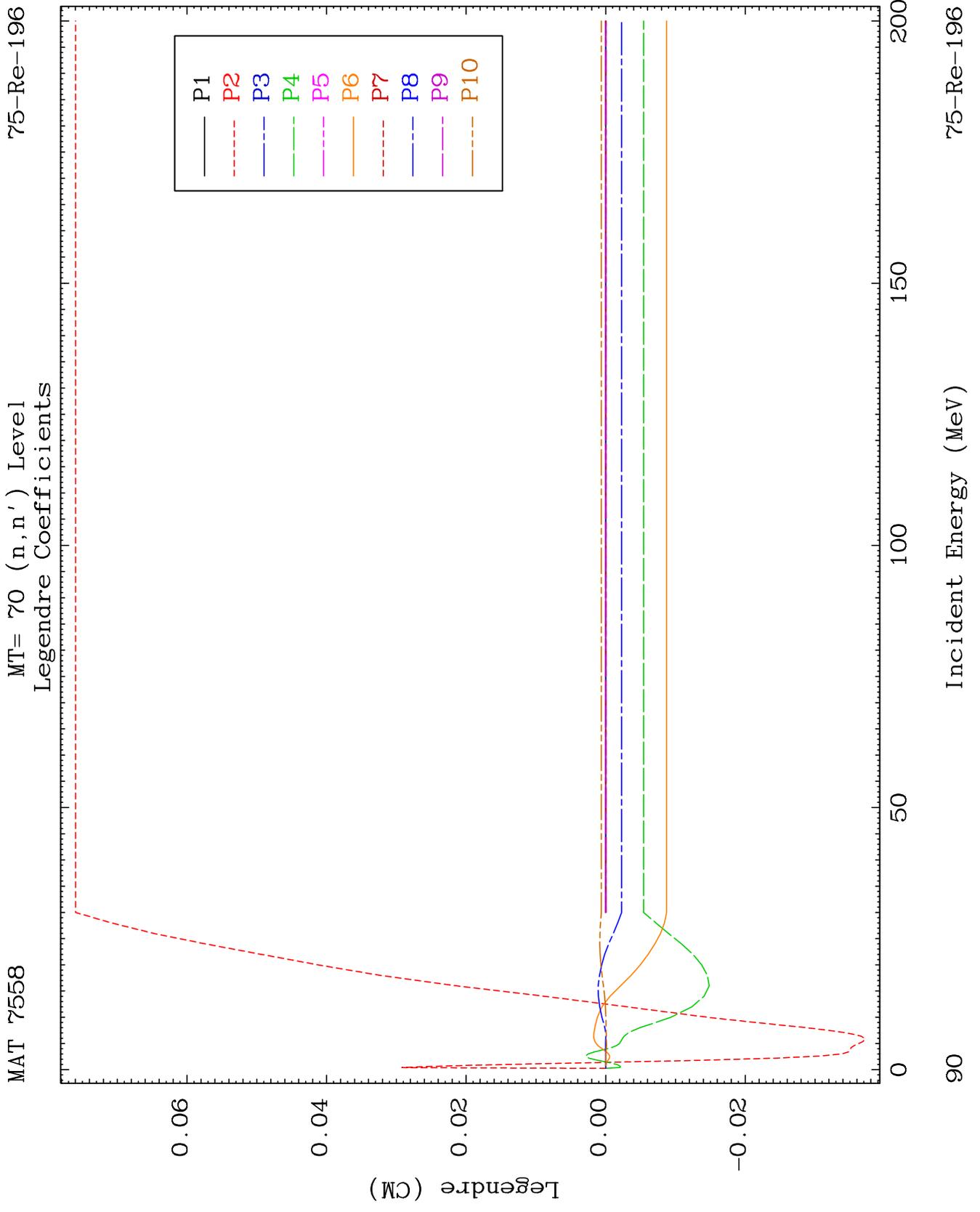


88

Incident Energy (MeV)

75-Re-196

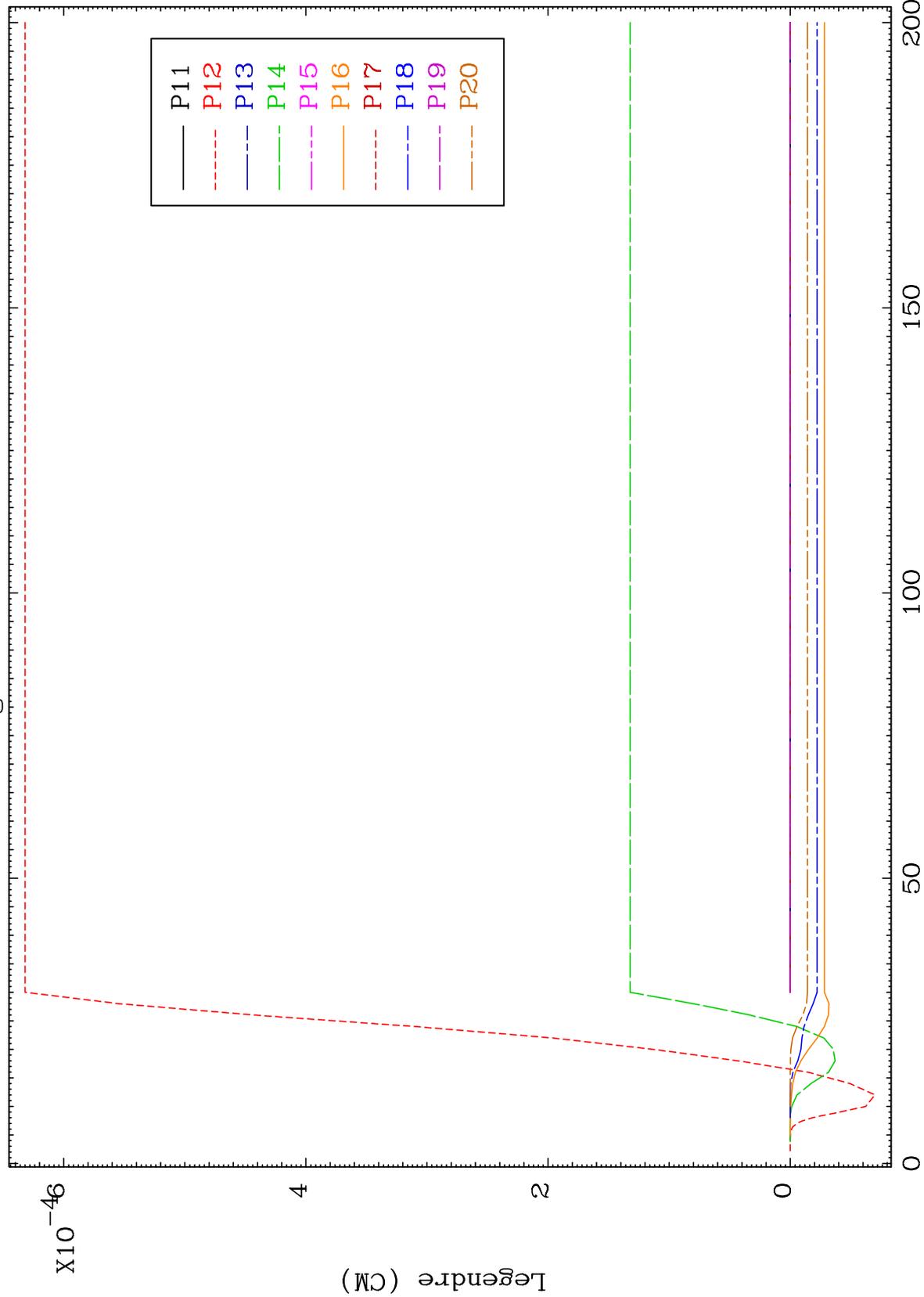




MAT 7558

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

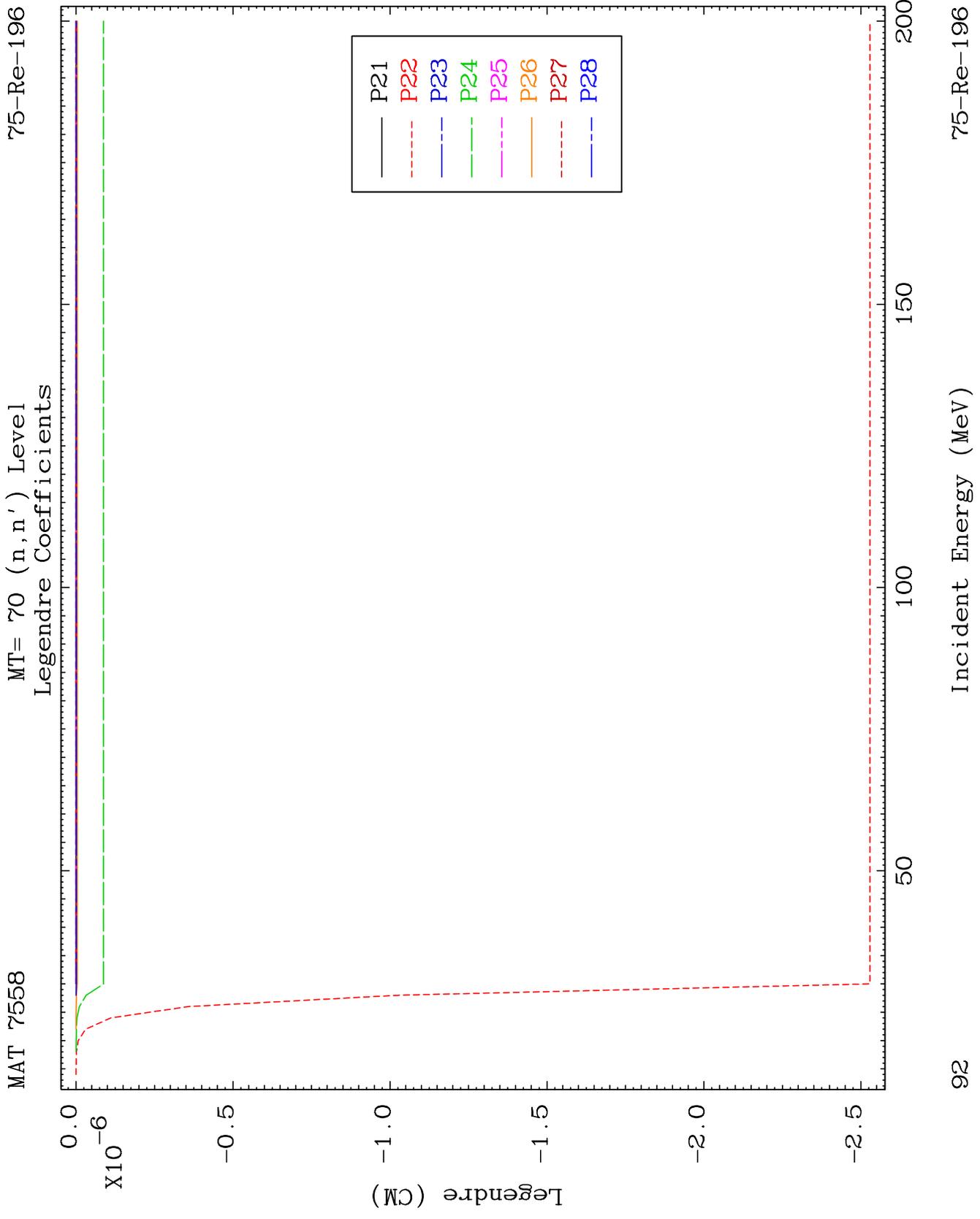
75-Re-196



91

Incident Energy (MeV)

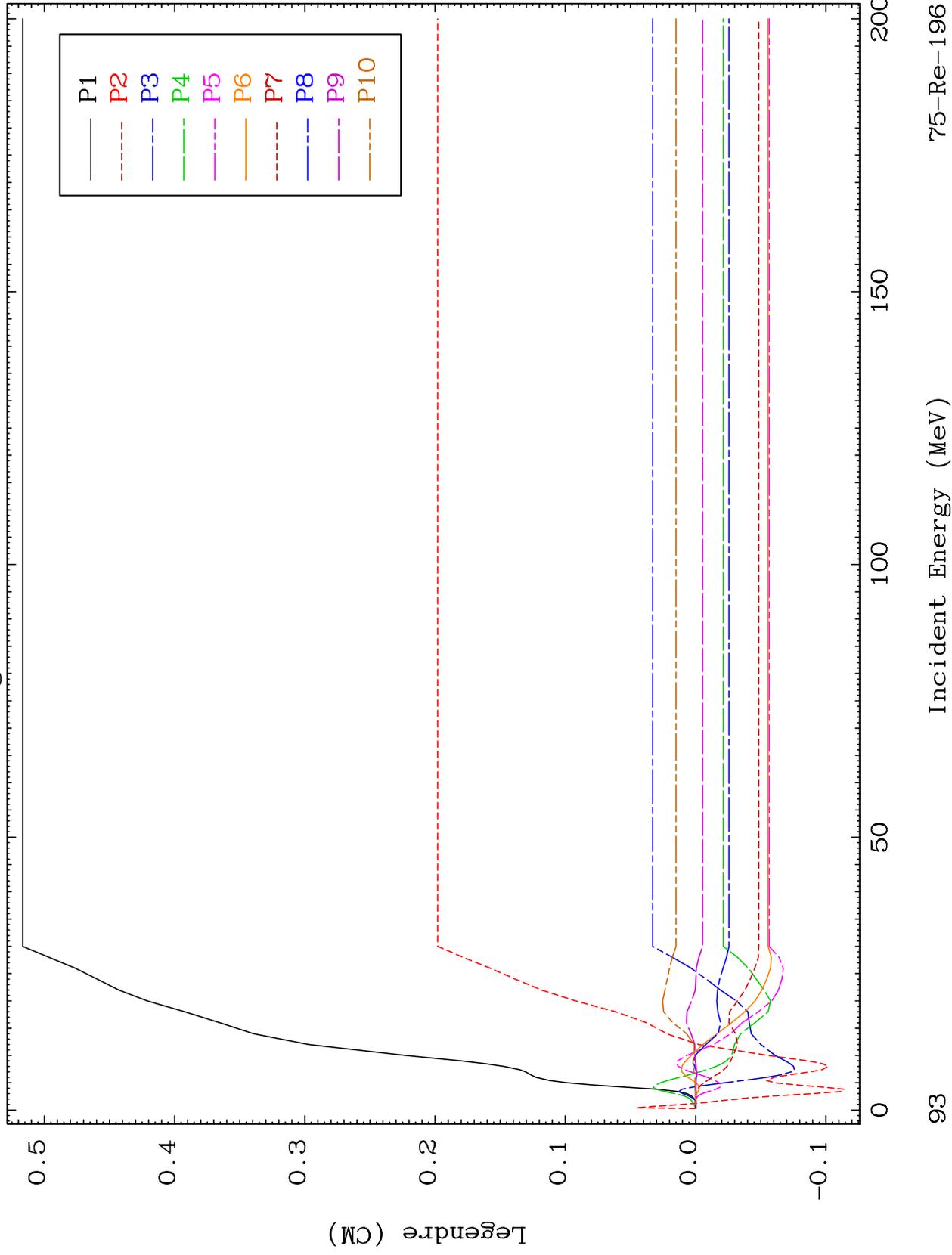
75-Re-196



MAT 7558

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

75-Re-196



75-Re-196

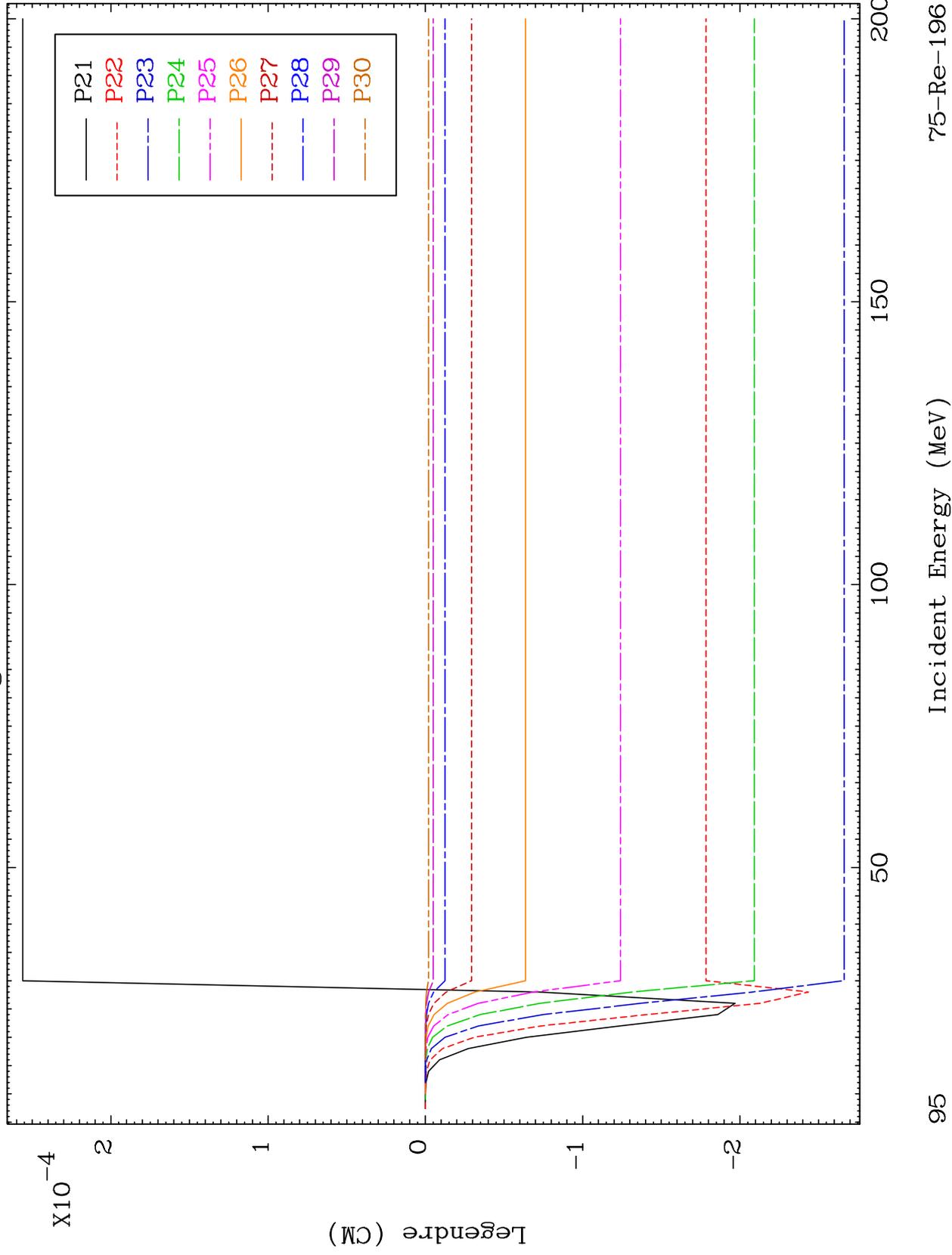
Incident Energy (MeV)

93

MAT 7558

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

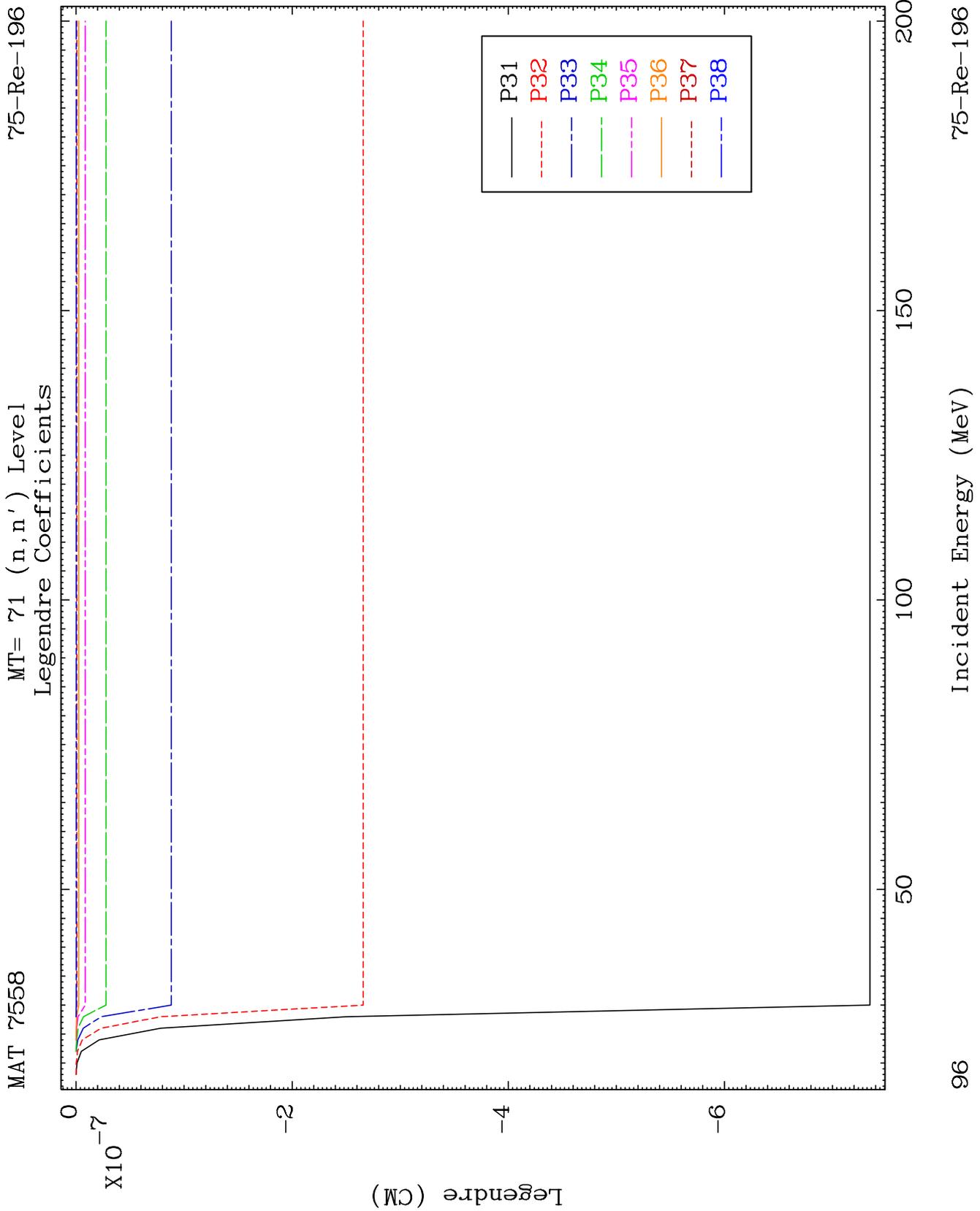
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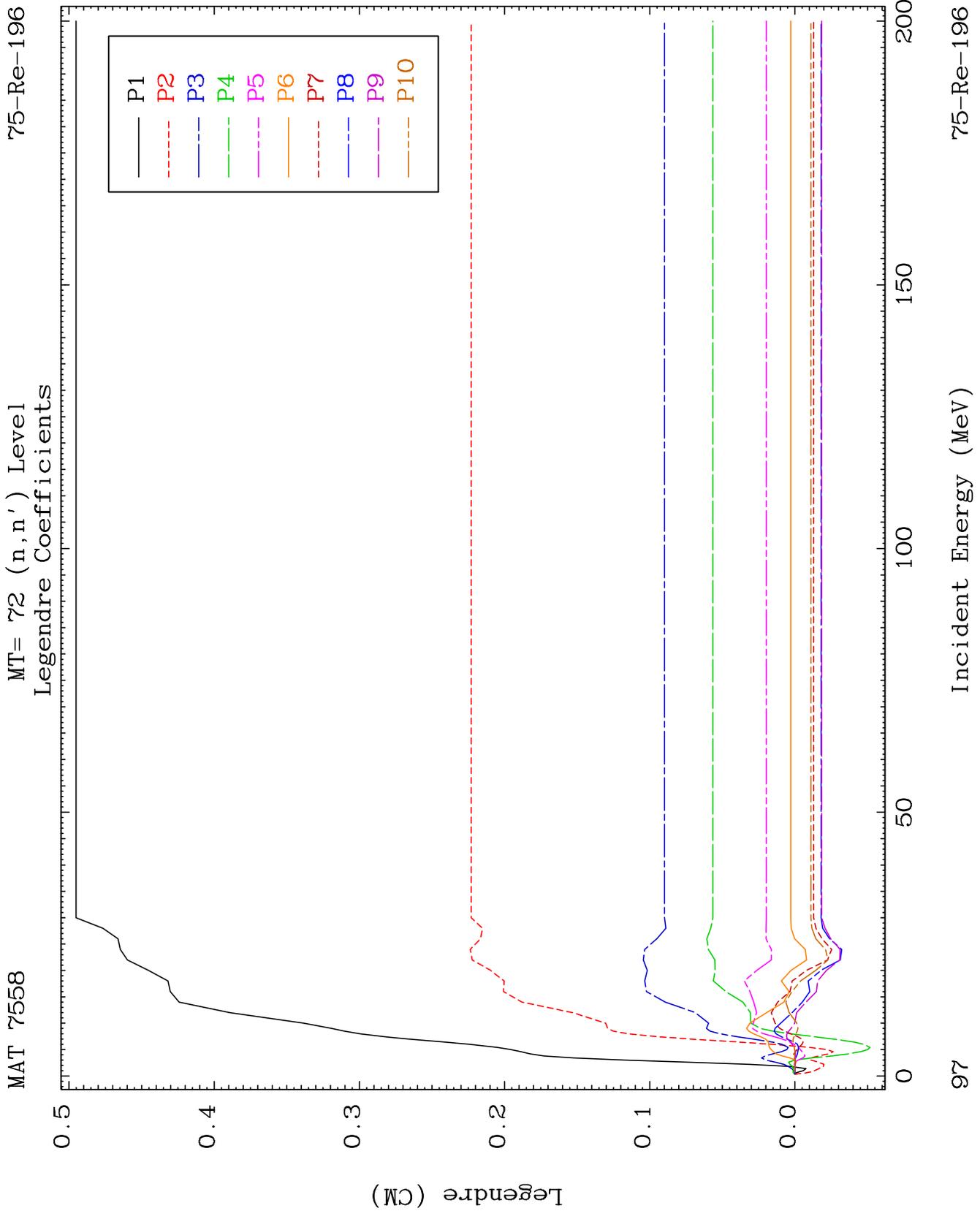


95

Incident Energy (MeV)

75-Re-196

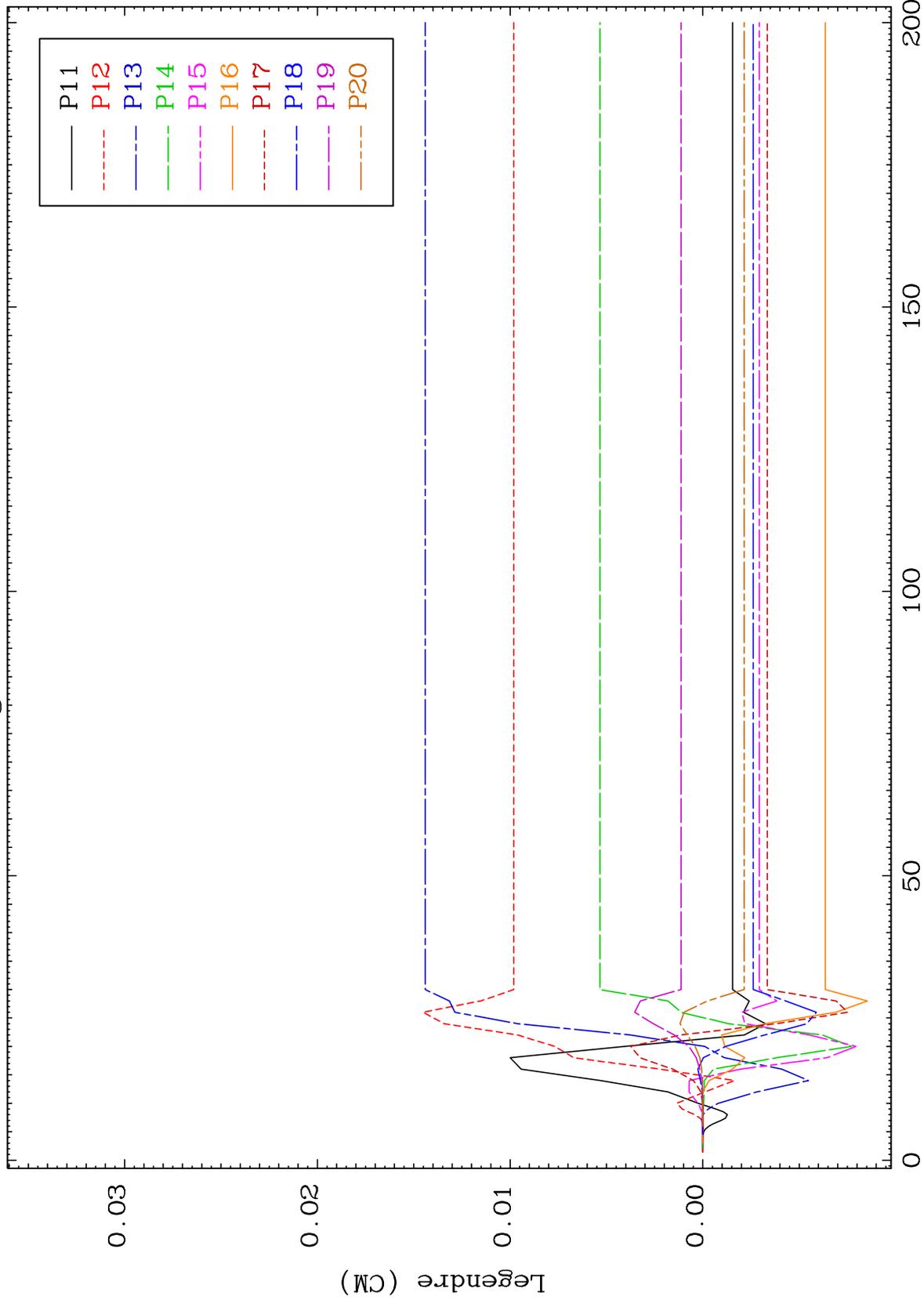




MAT 7558

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

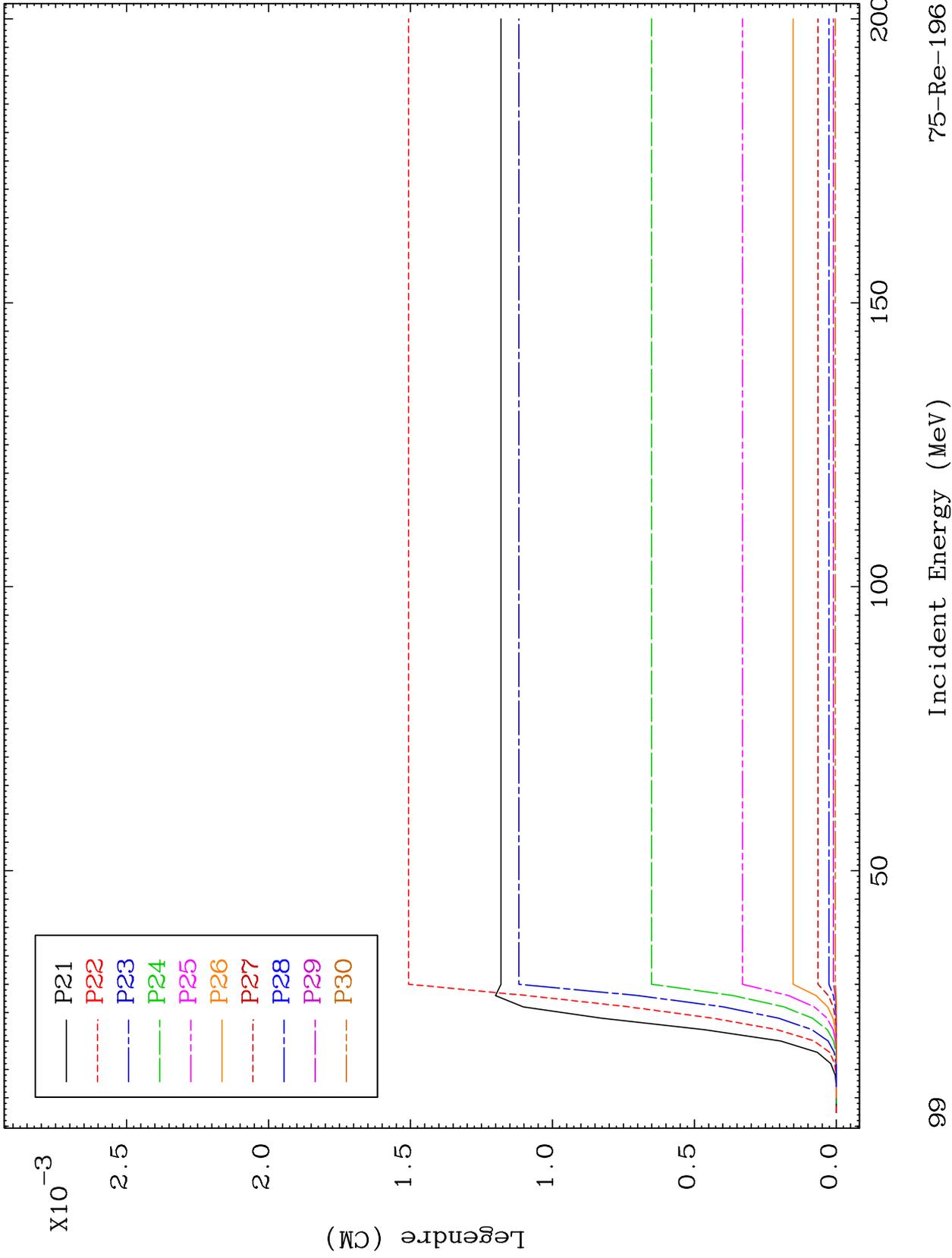
75-Re-196



98

Incident Energy (MeV)

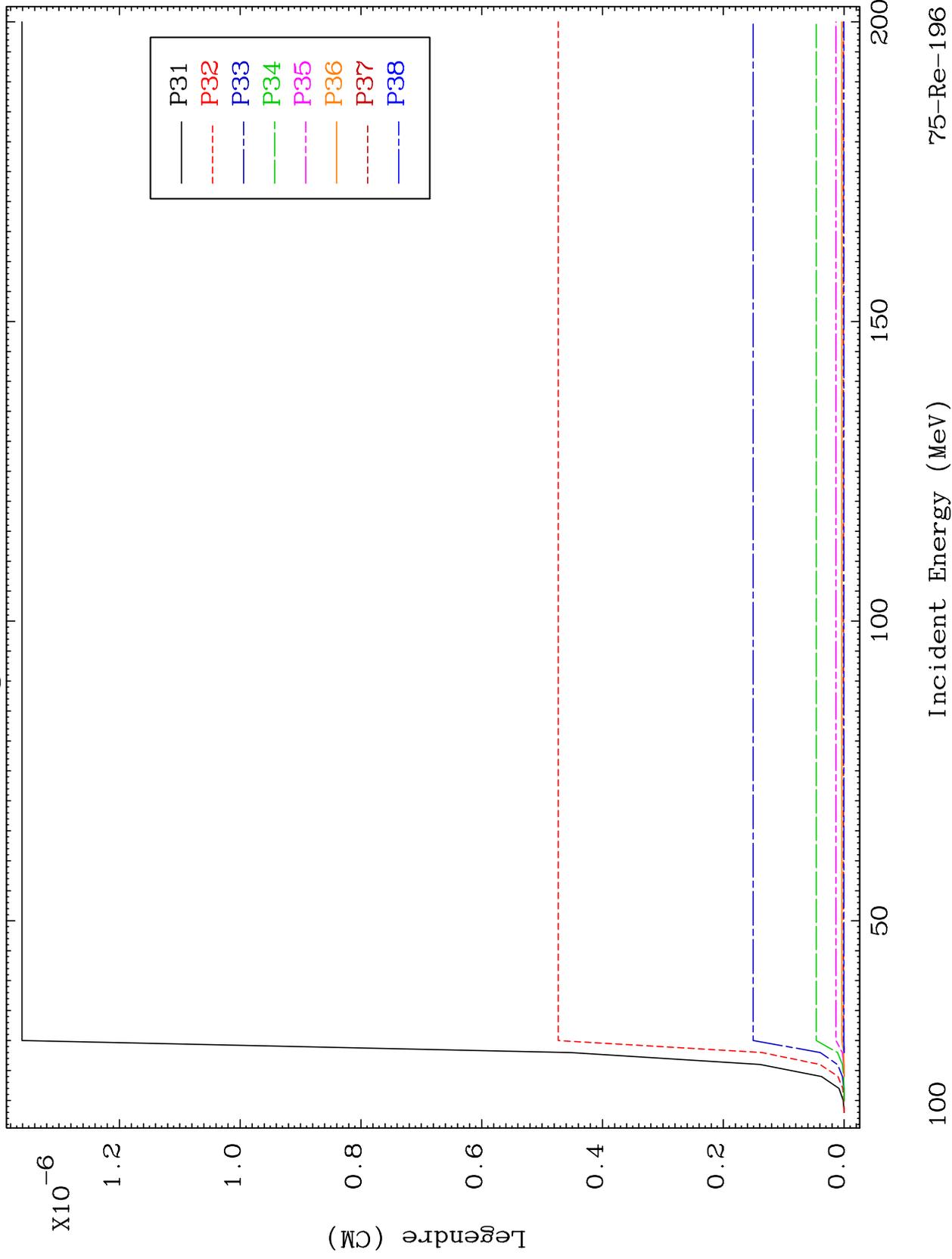
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MAT 7558

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

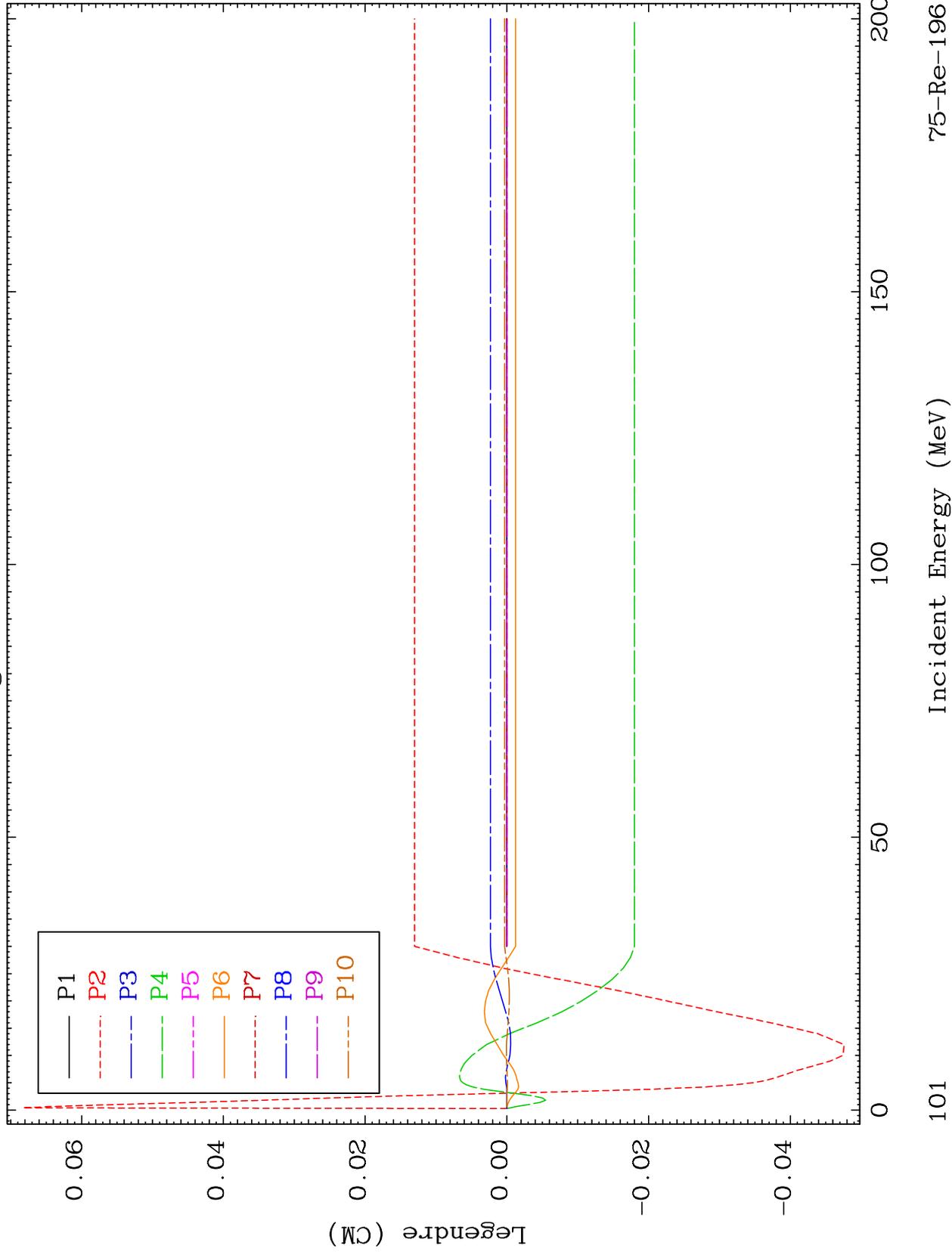
75-Re-196



MAT 7558

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

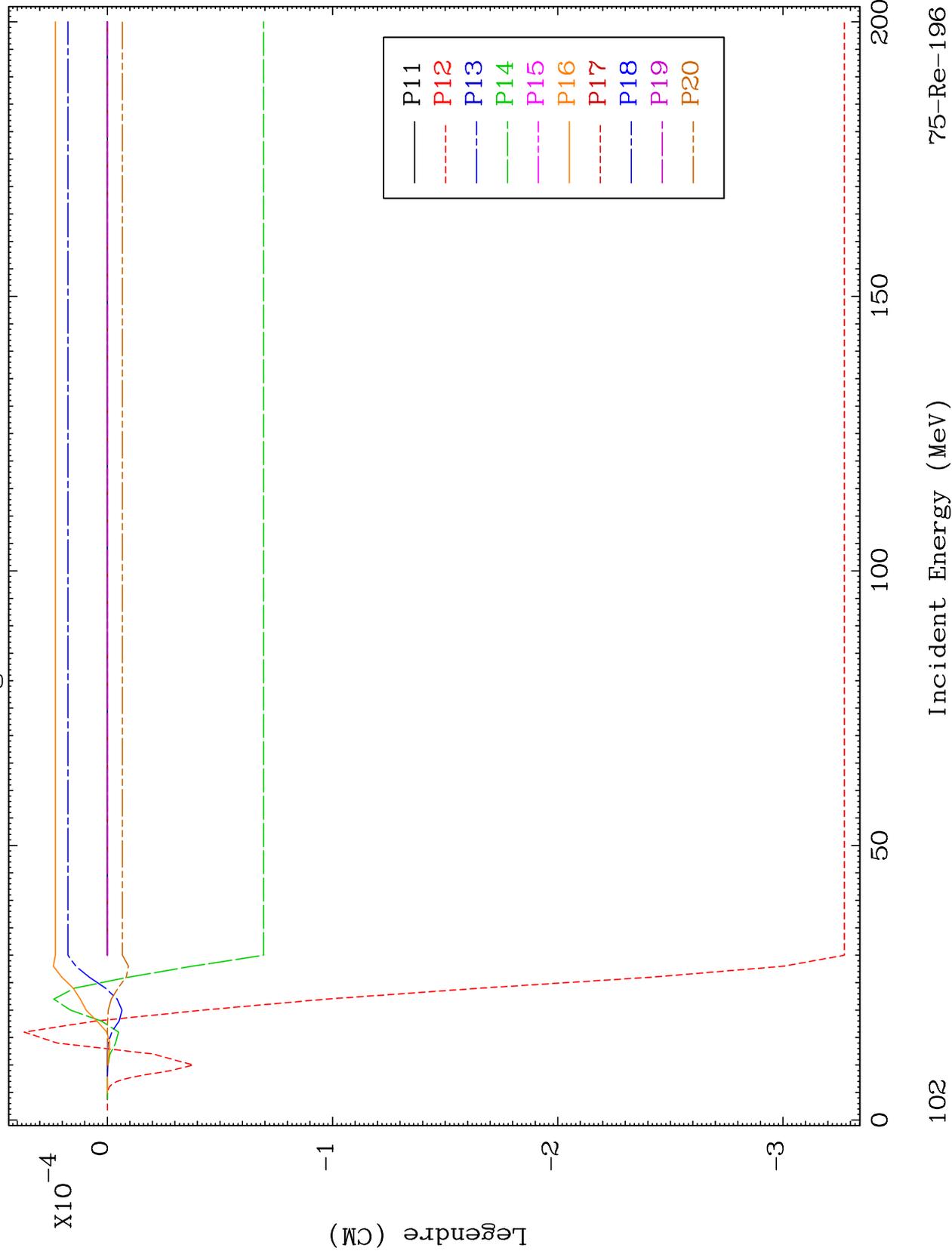
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MAT 7558

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

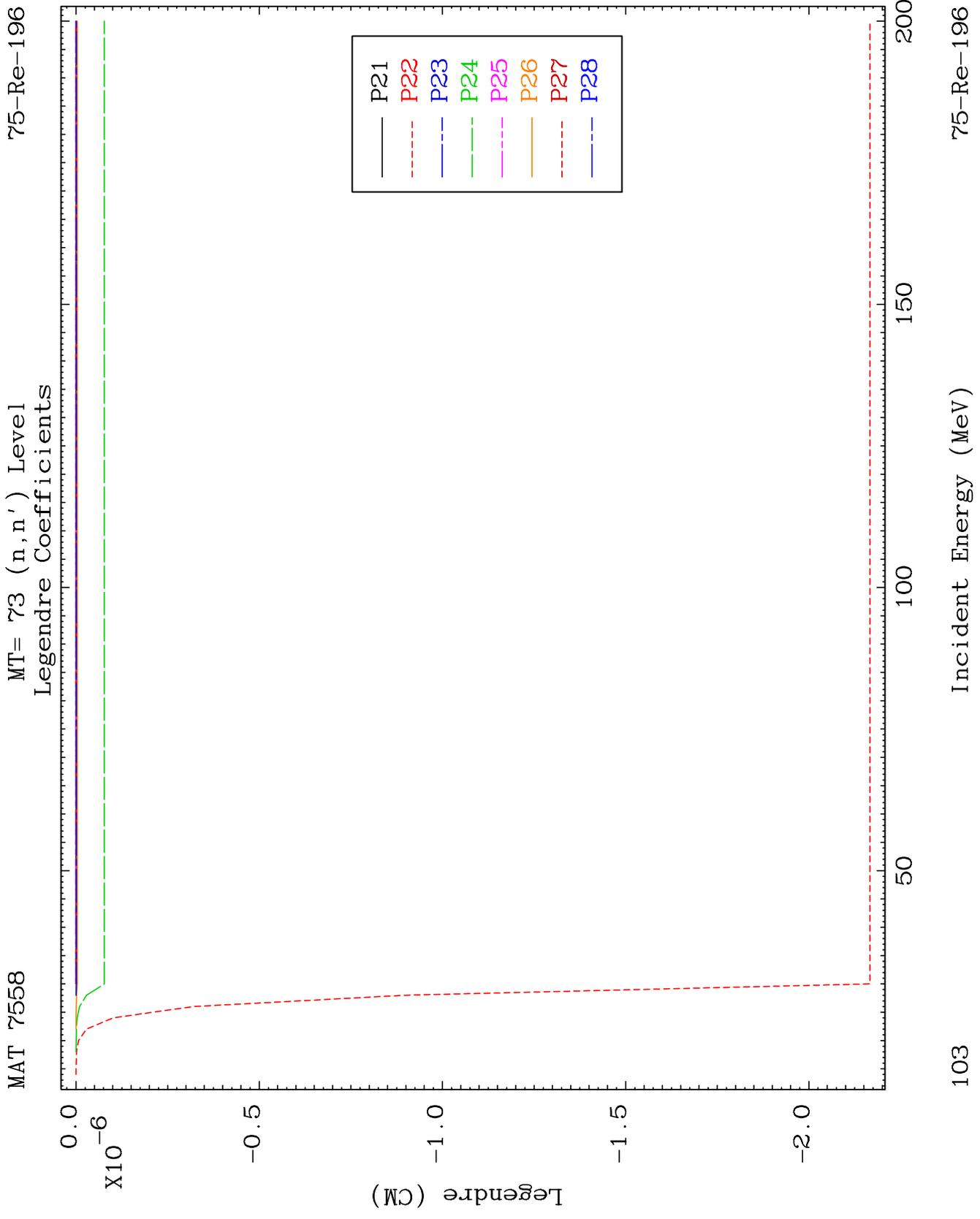
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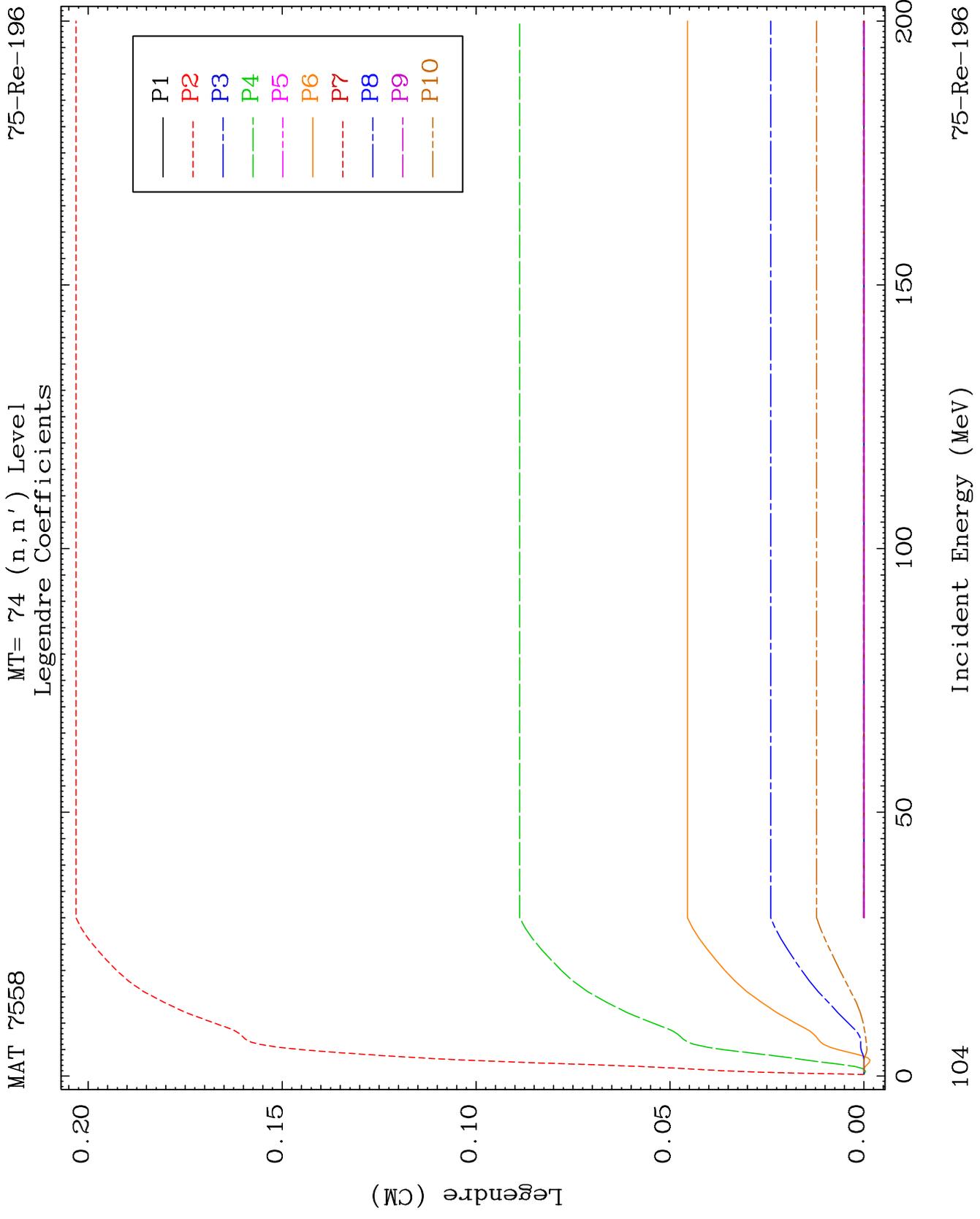


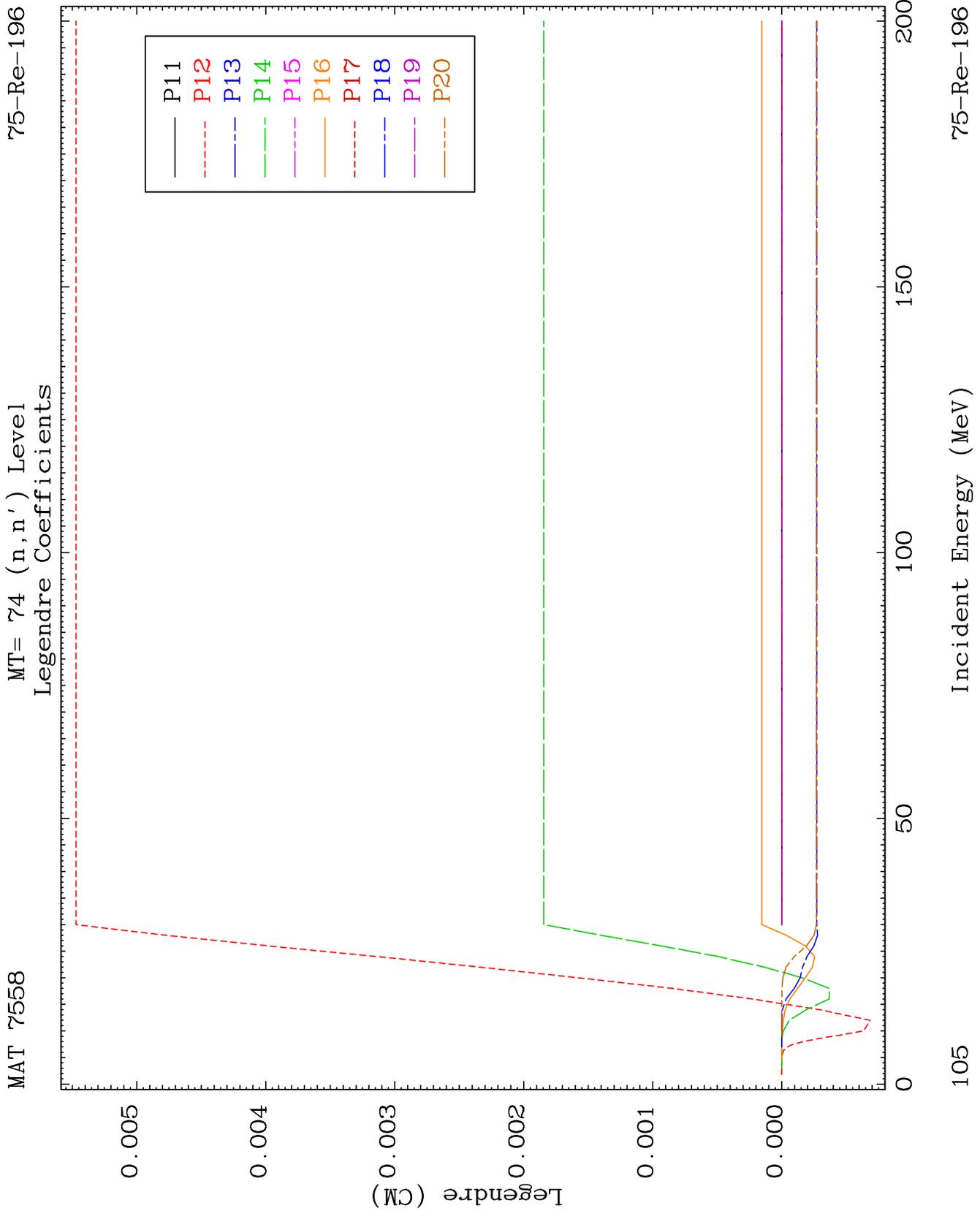
75-Re-196

Incident Energy (MeV)

102





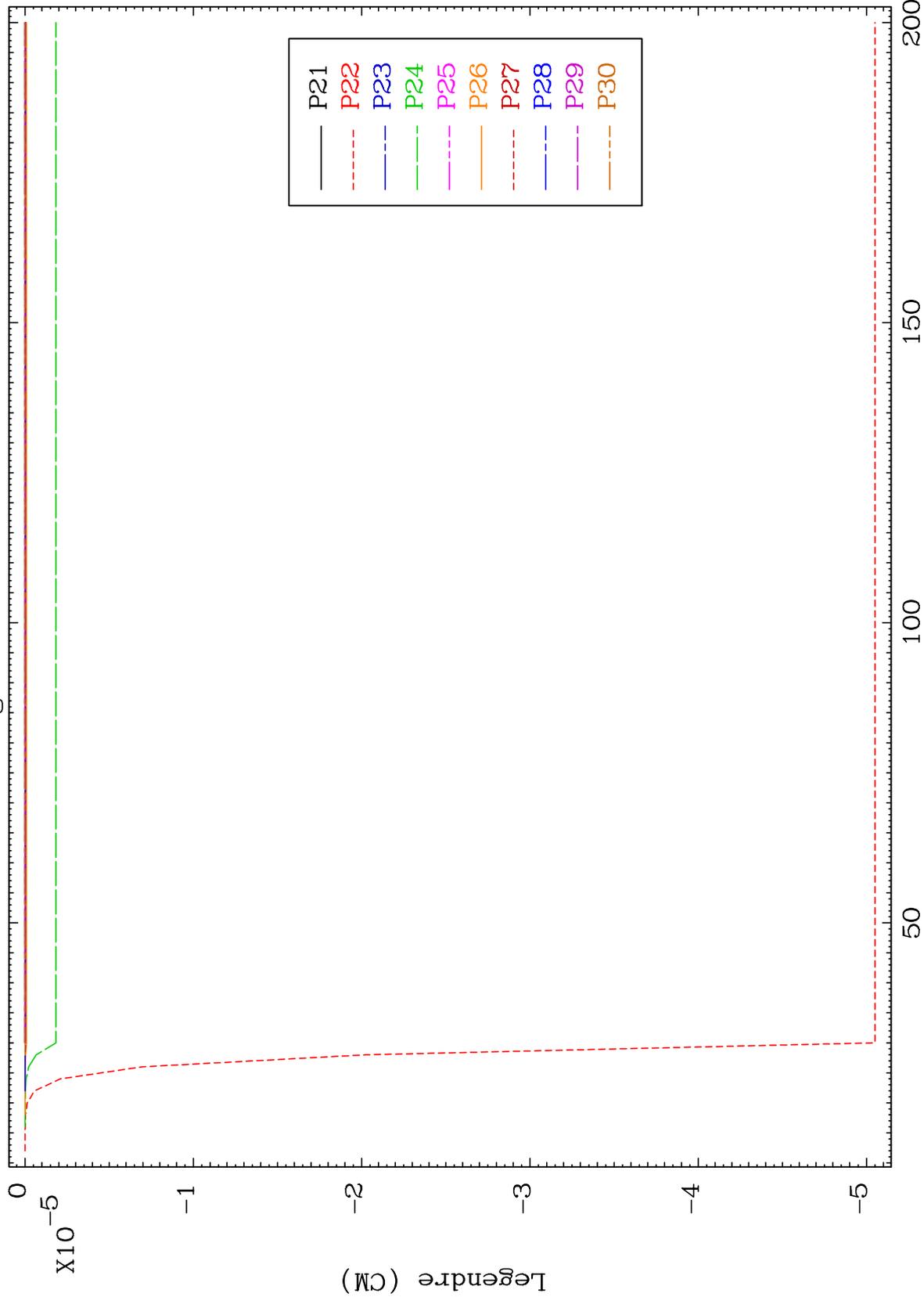


MAT 7558

MT= 74 (n,n') Level

75-Re-196

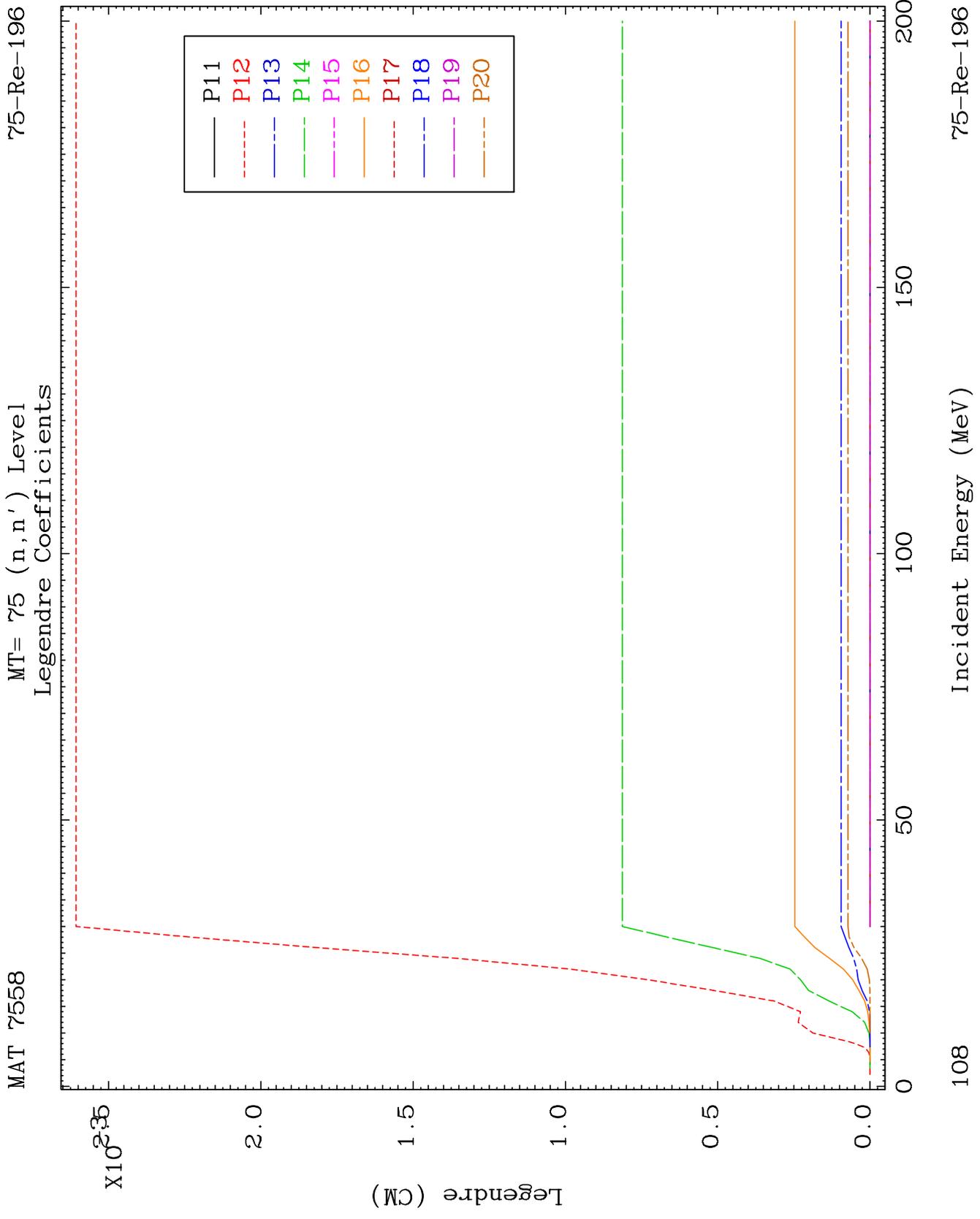
Legendre Coefficients

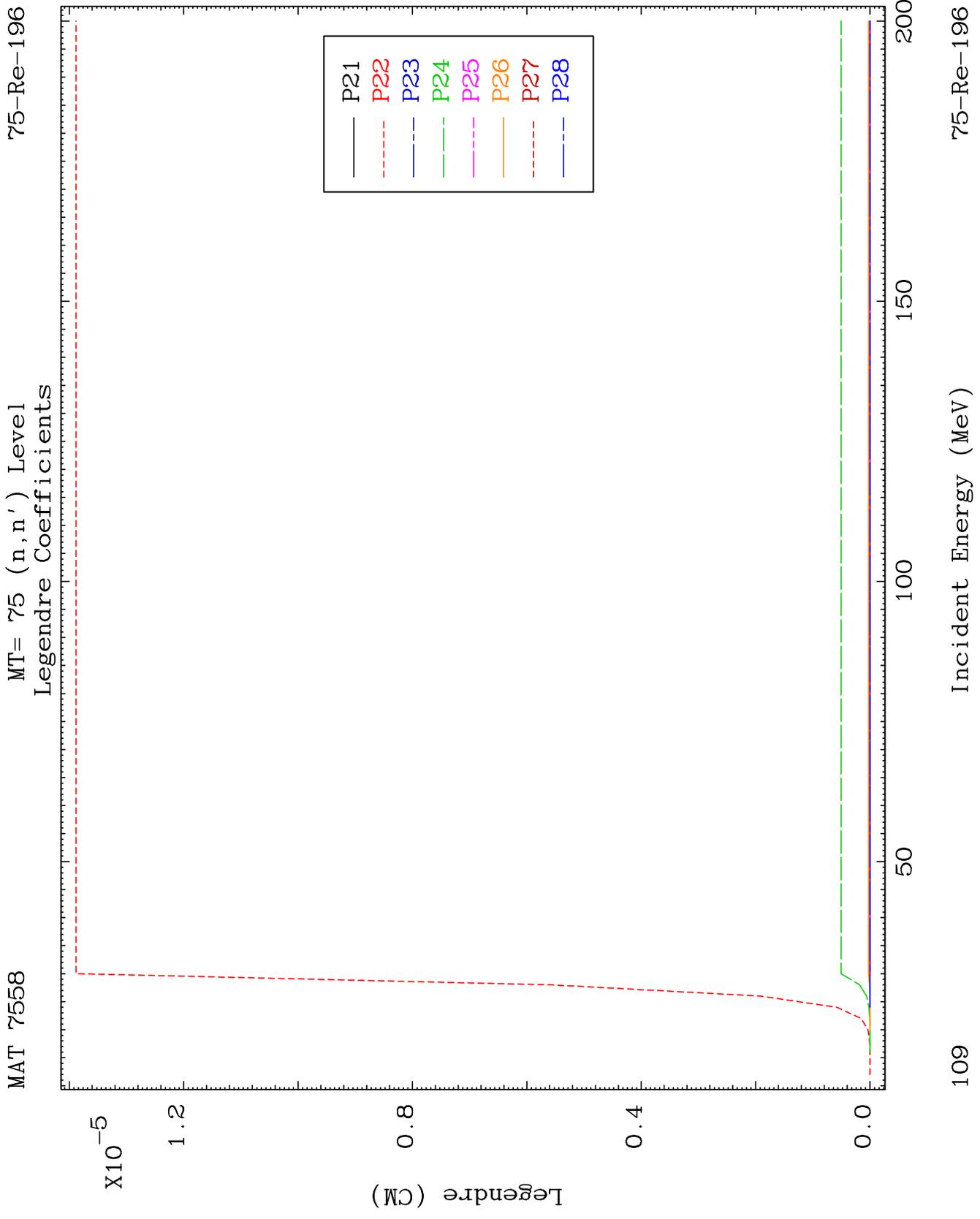


75-Re-196

Incident Energy (MeV)

106

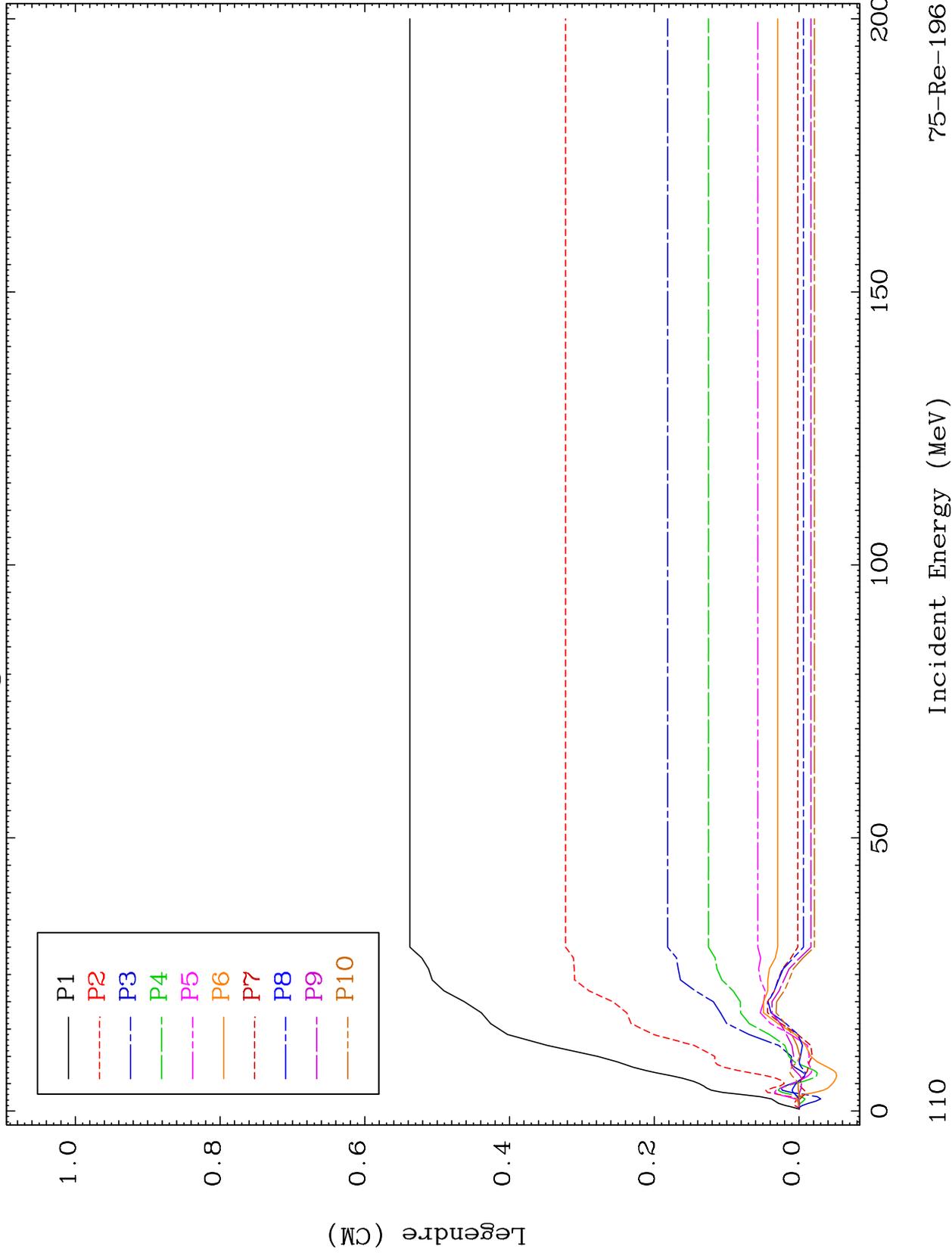




MAT 7558

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

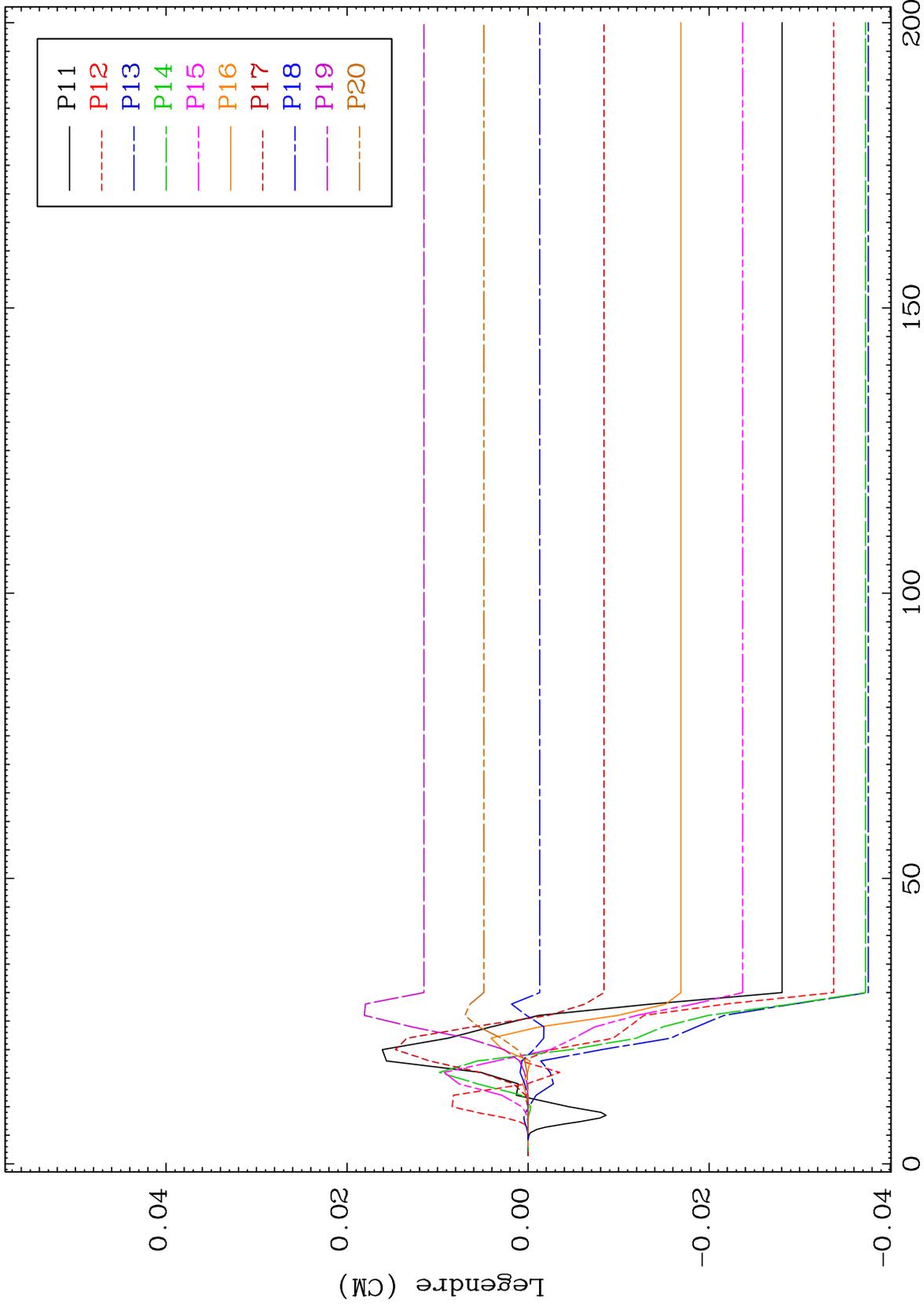
75-Re-196



MAT 7558

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

75-Re-196



111

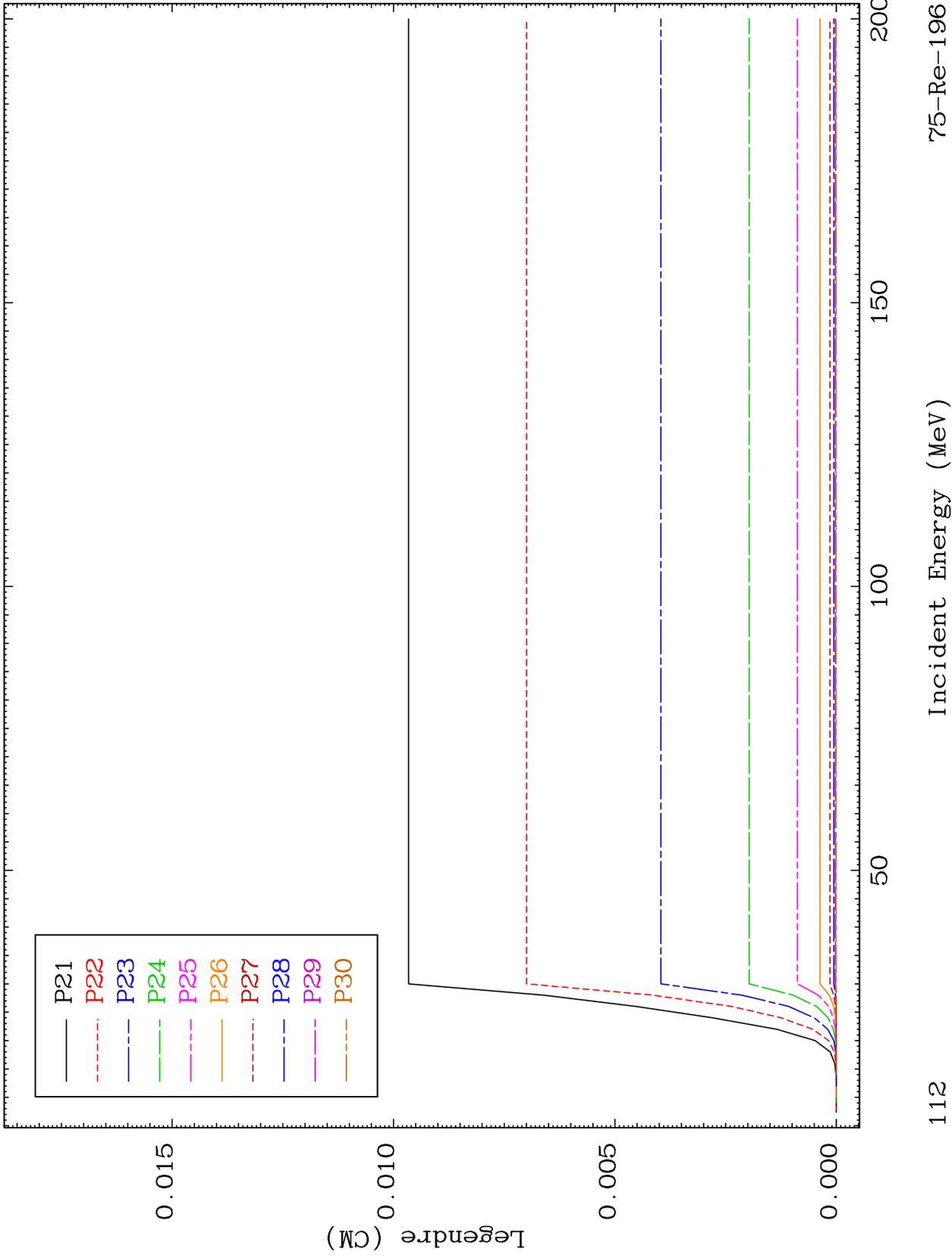
Incident Energy (MeV)

75-Re-196

MAT 7558

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

75-Re-196



112

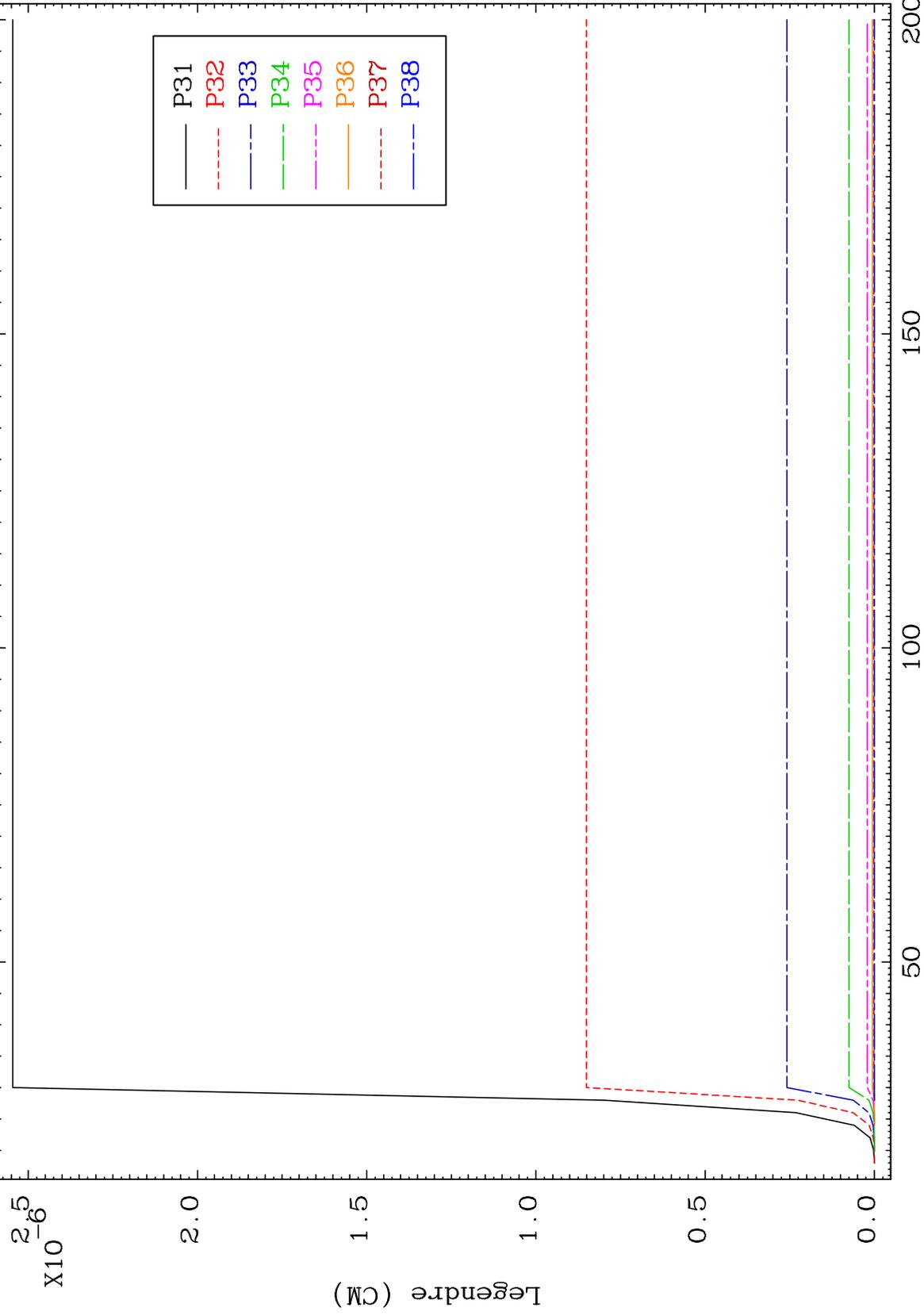
Incident Energy (MeV)

75-Re-196

MAT 7558

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

75-Re-196



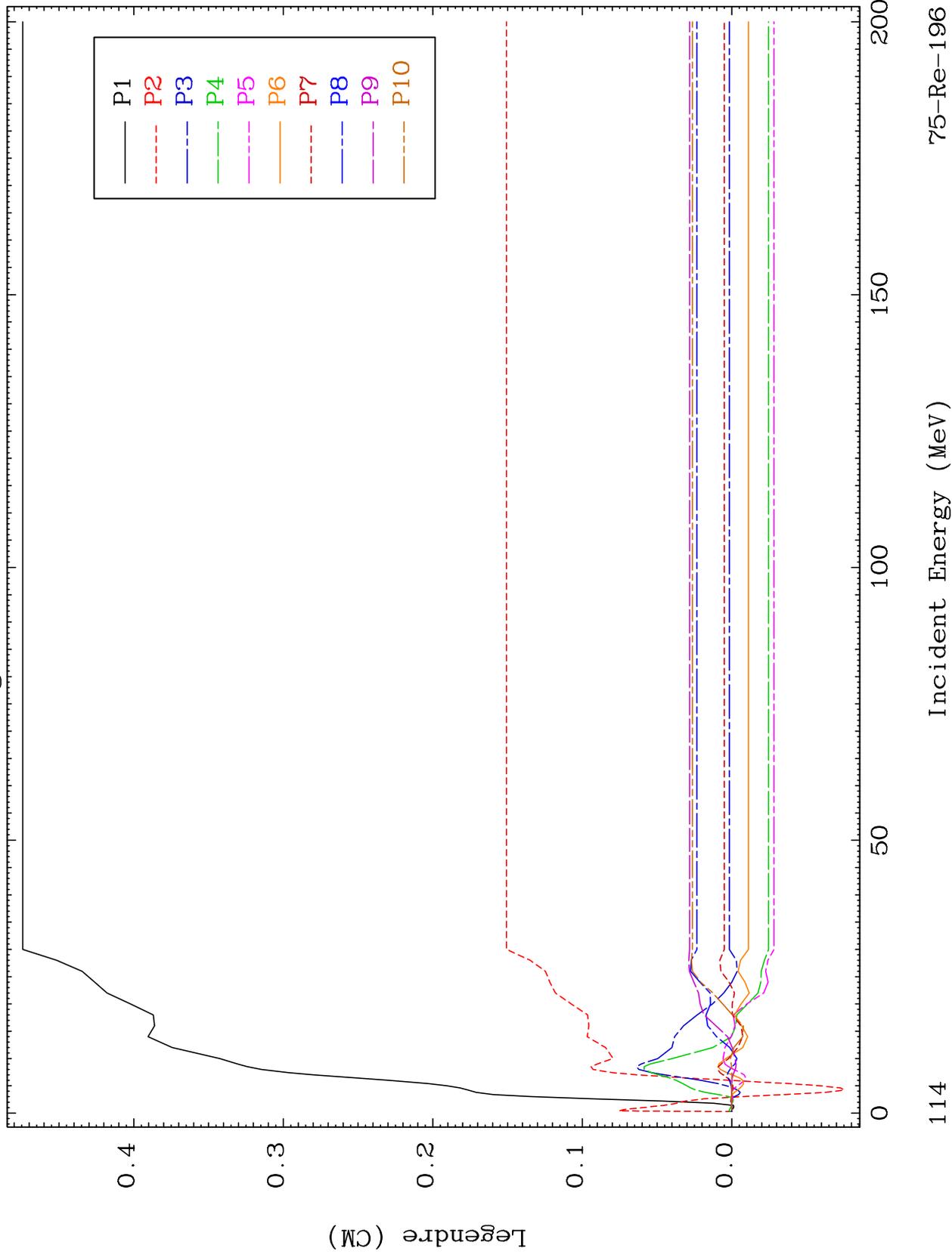
113

75-Re-196

MAT 7558

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

75-Re-196



75-Re-196

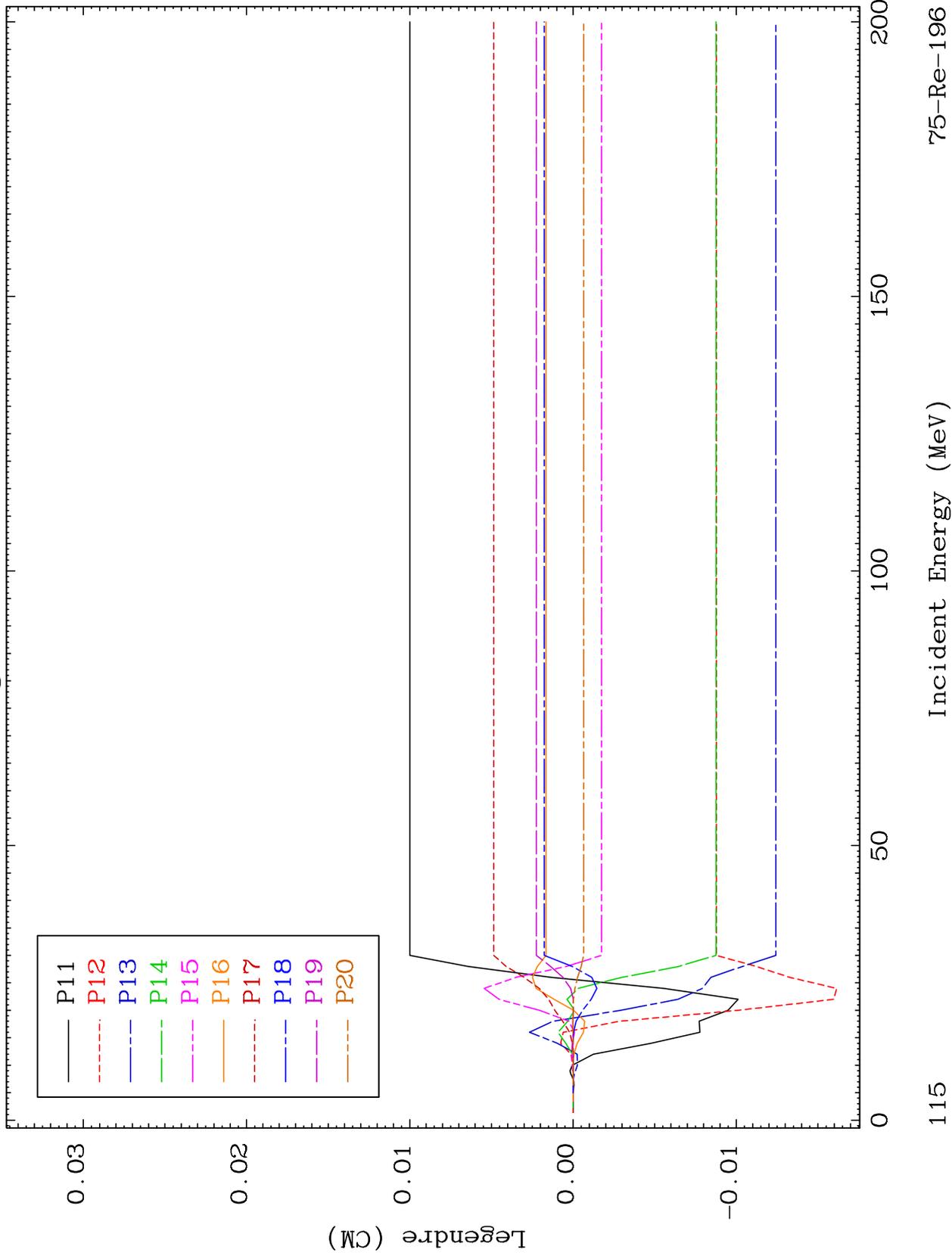
Incident Energy (MeV)

114

MAT 7558

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

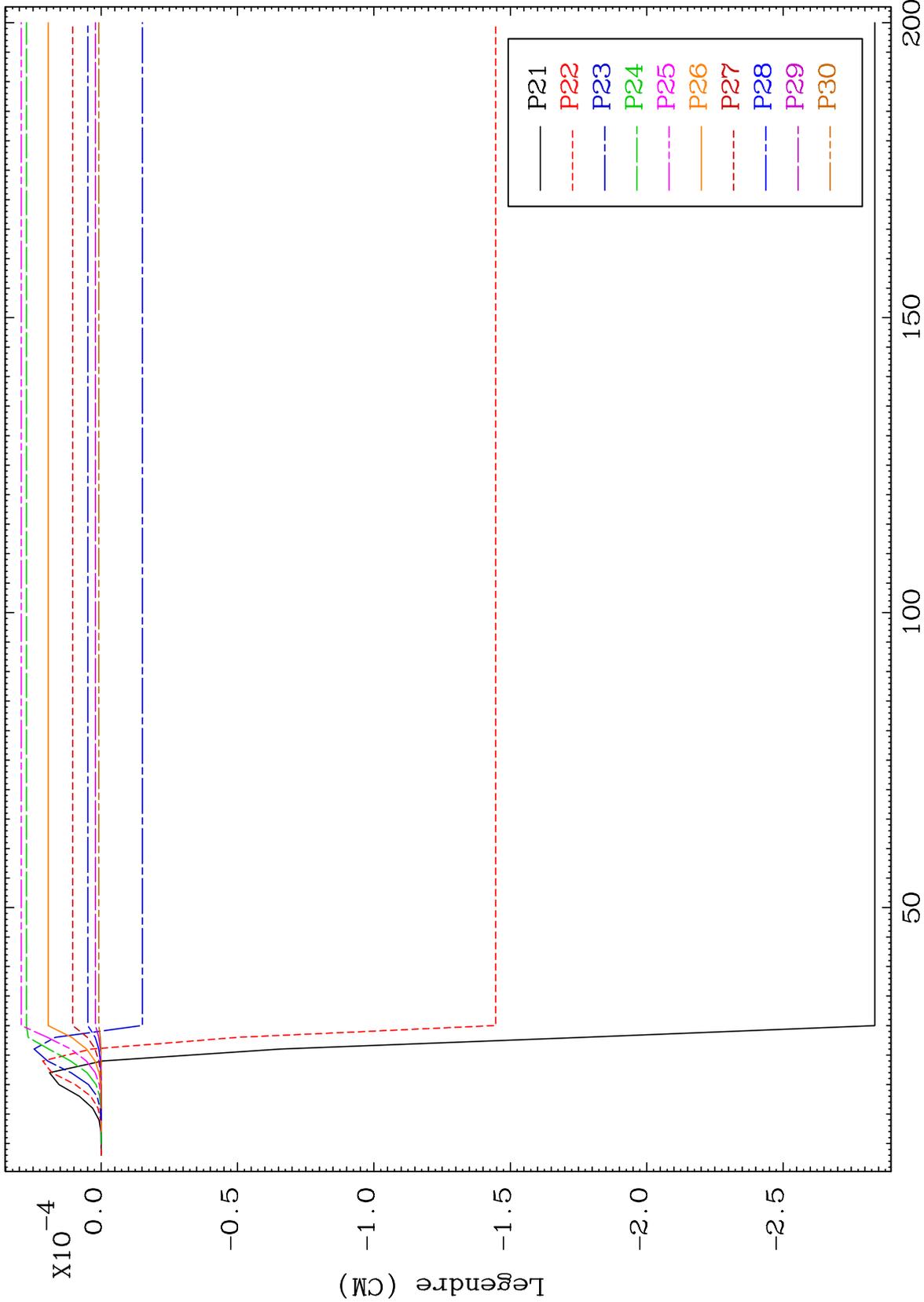
75-Re-196



75-Re-196

Incident Energy (MeV)

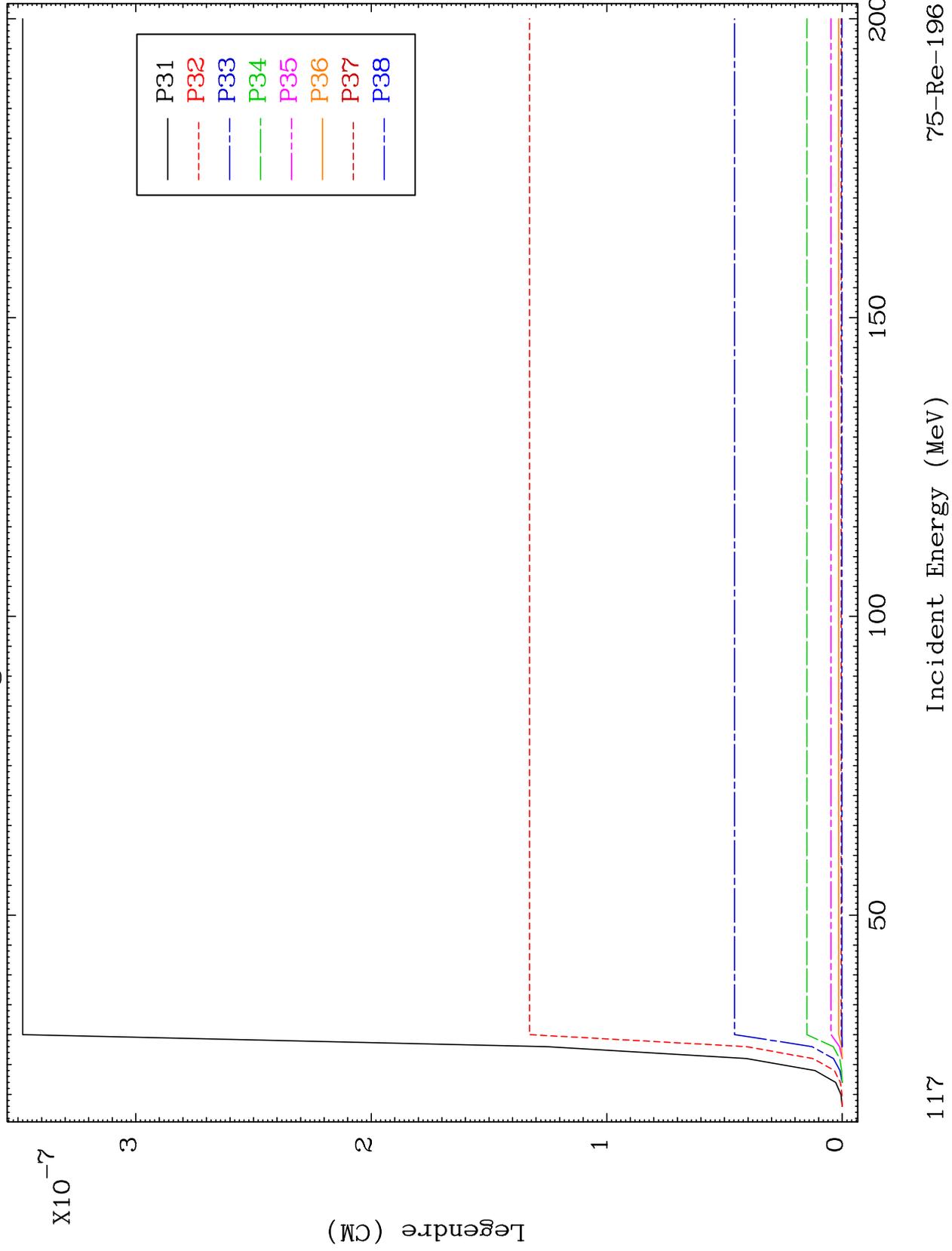
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MAT 7558

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

75-Re-196



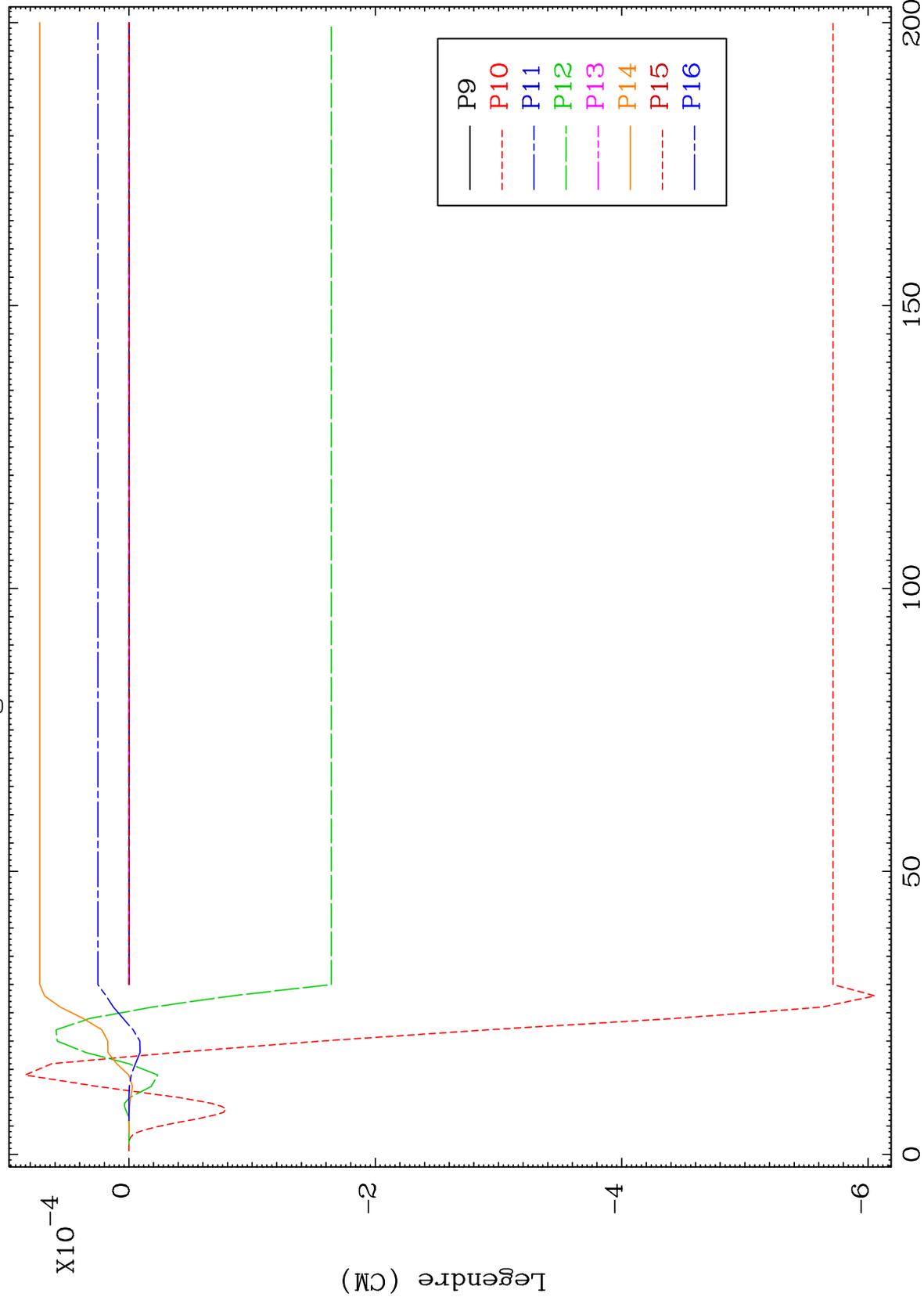
117

75-Re-196

MAT 7558

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

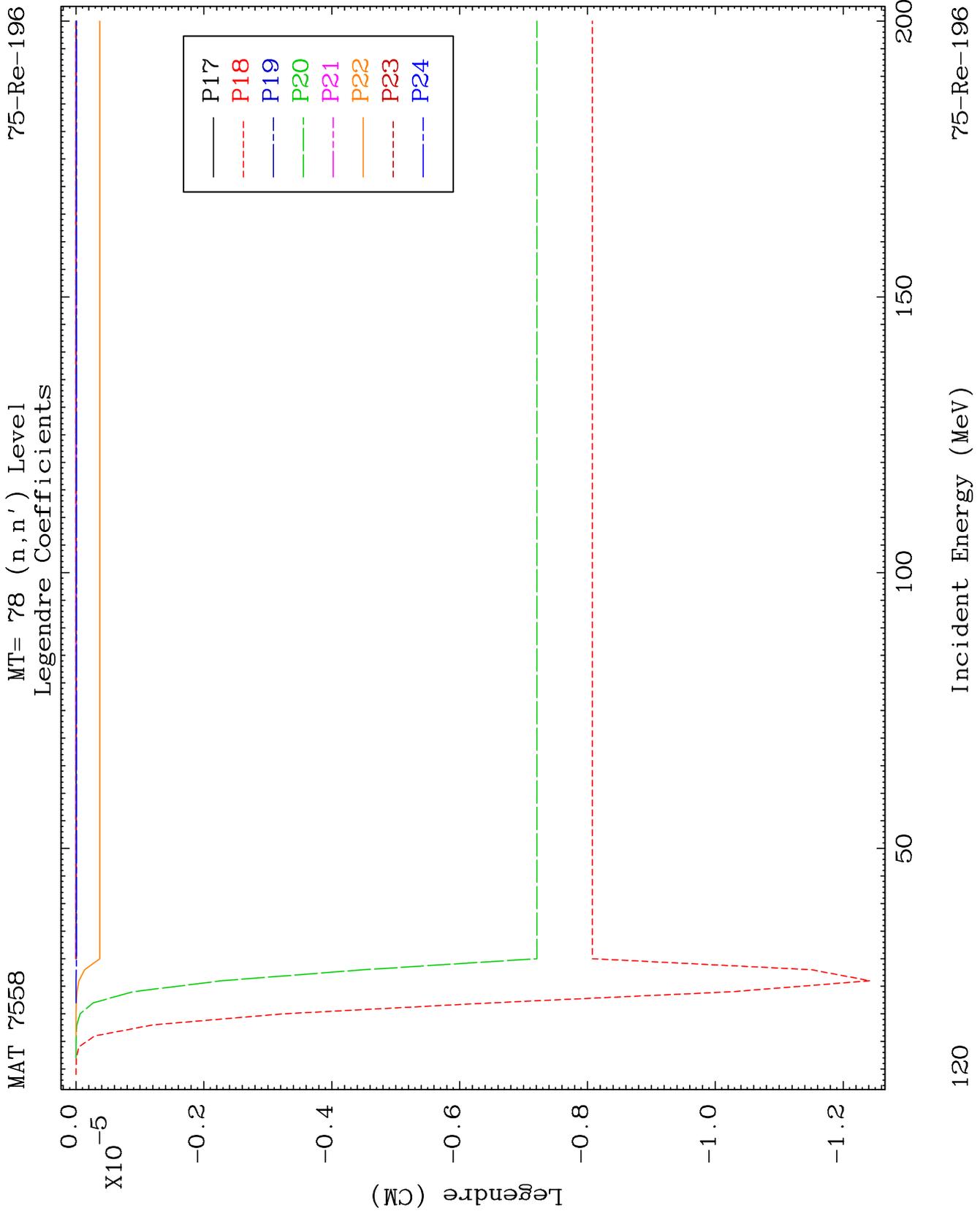
75-Re-196

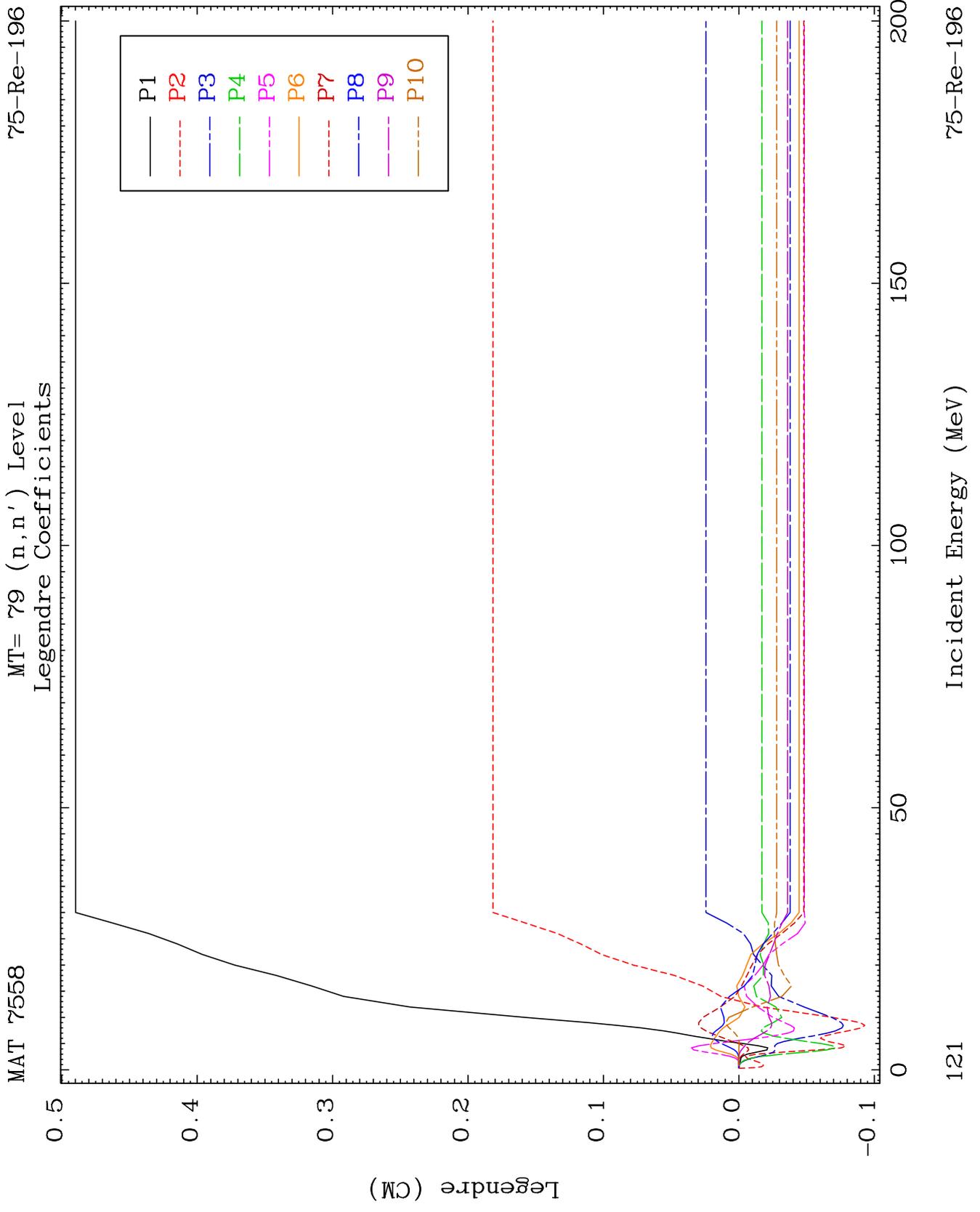


119

Incident Energy (MeV)

75-Re-196

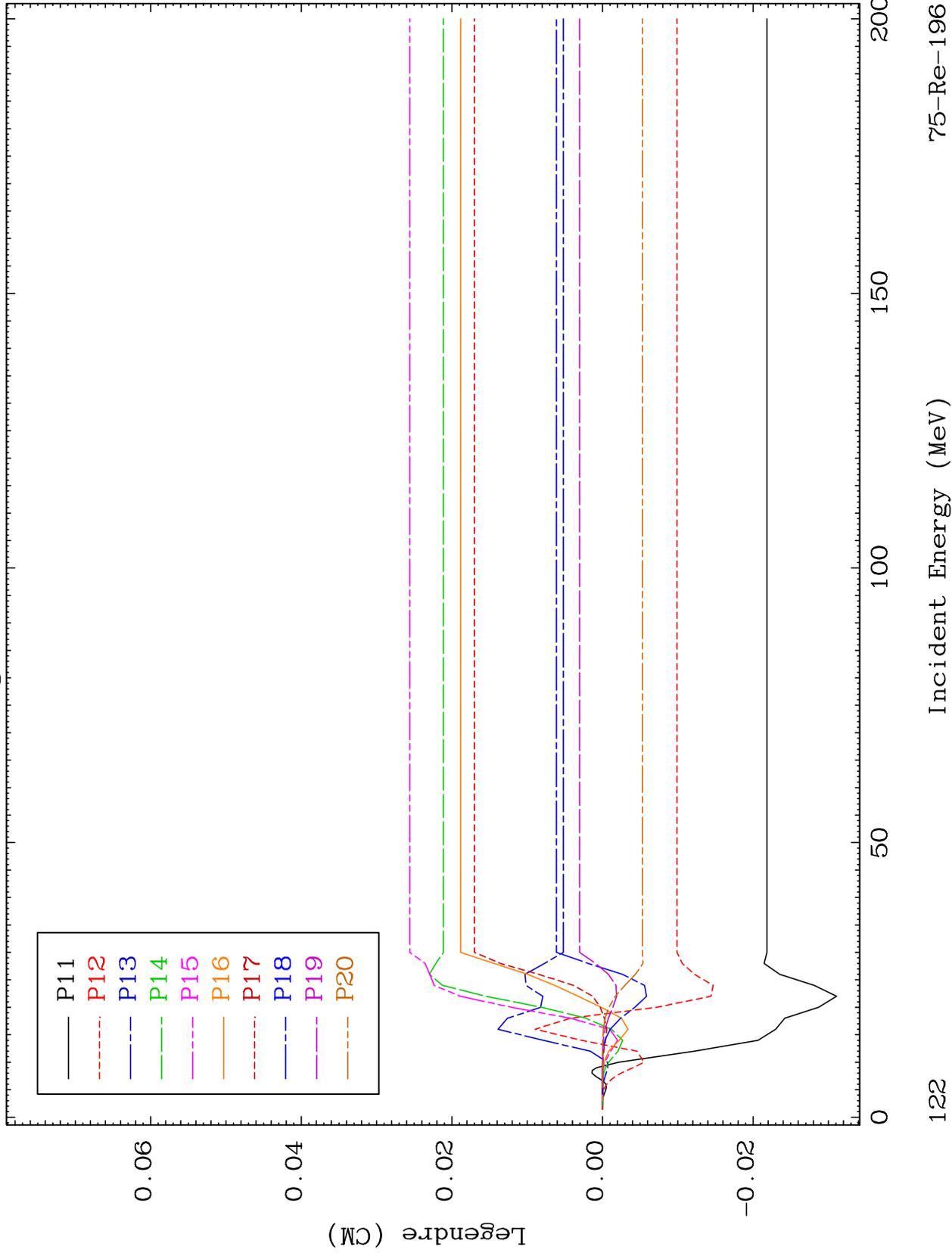




MAT 7558

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

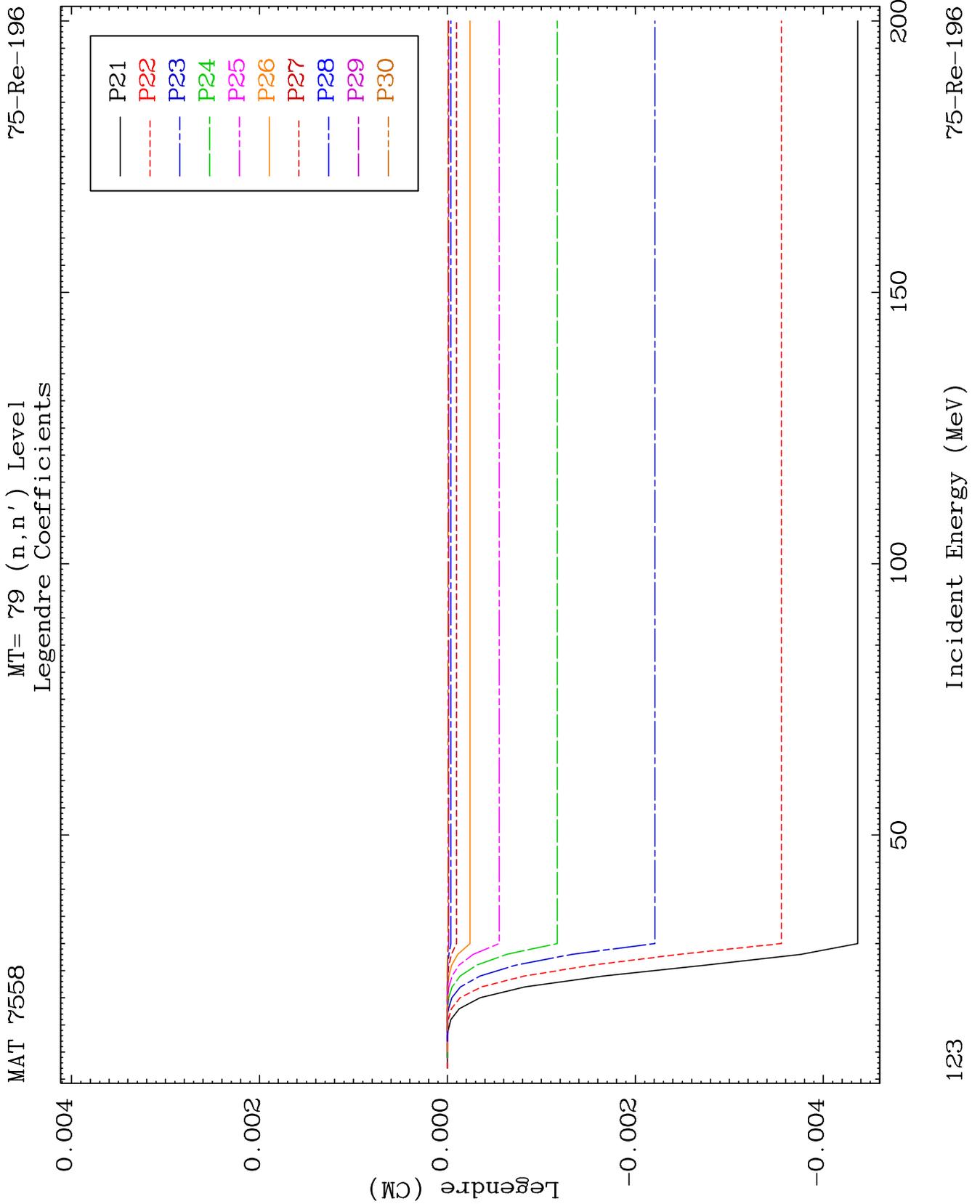
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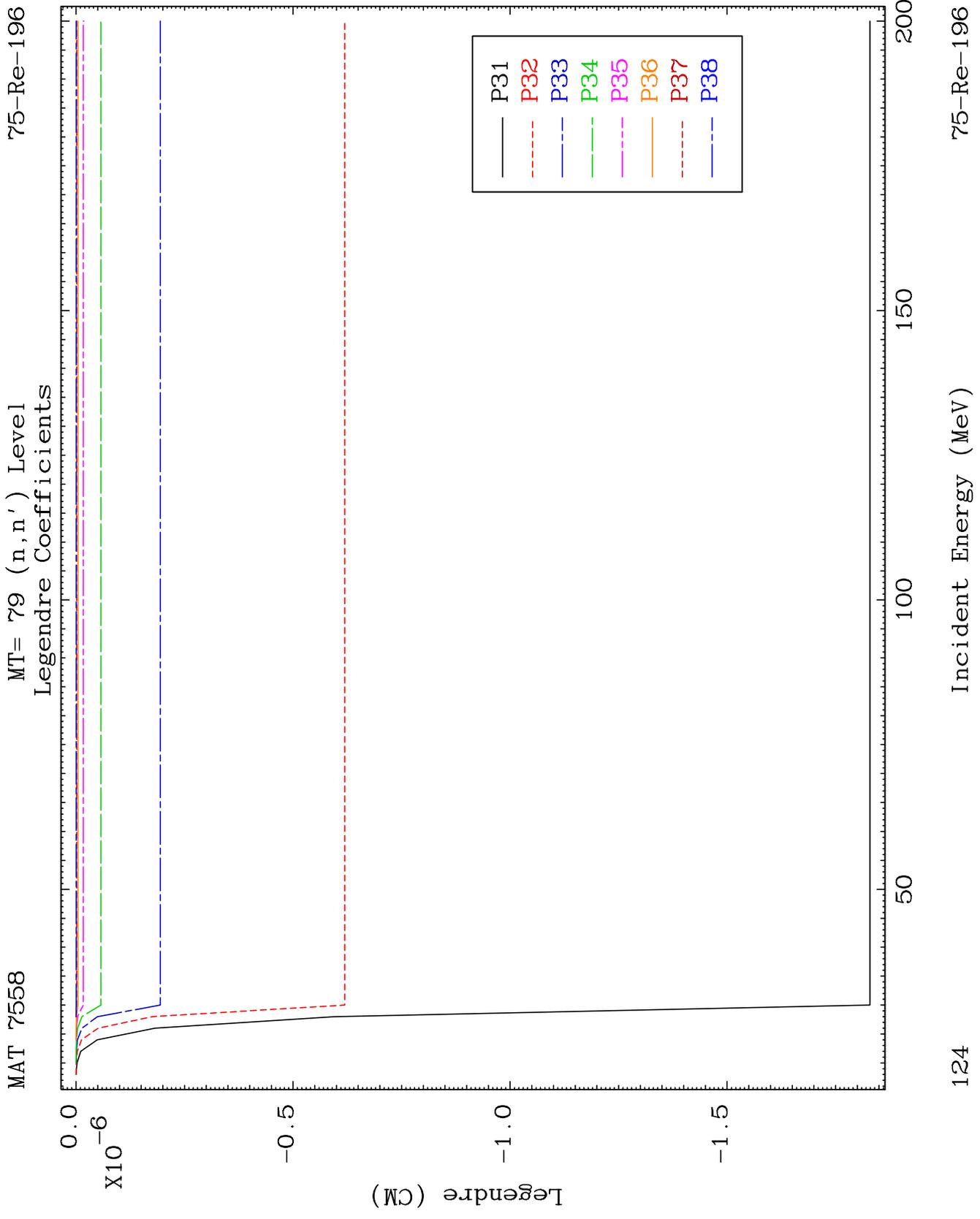


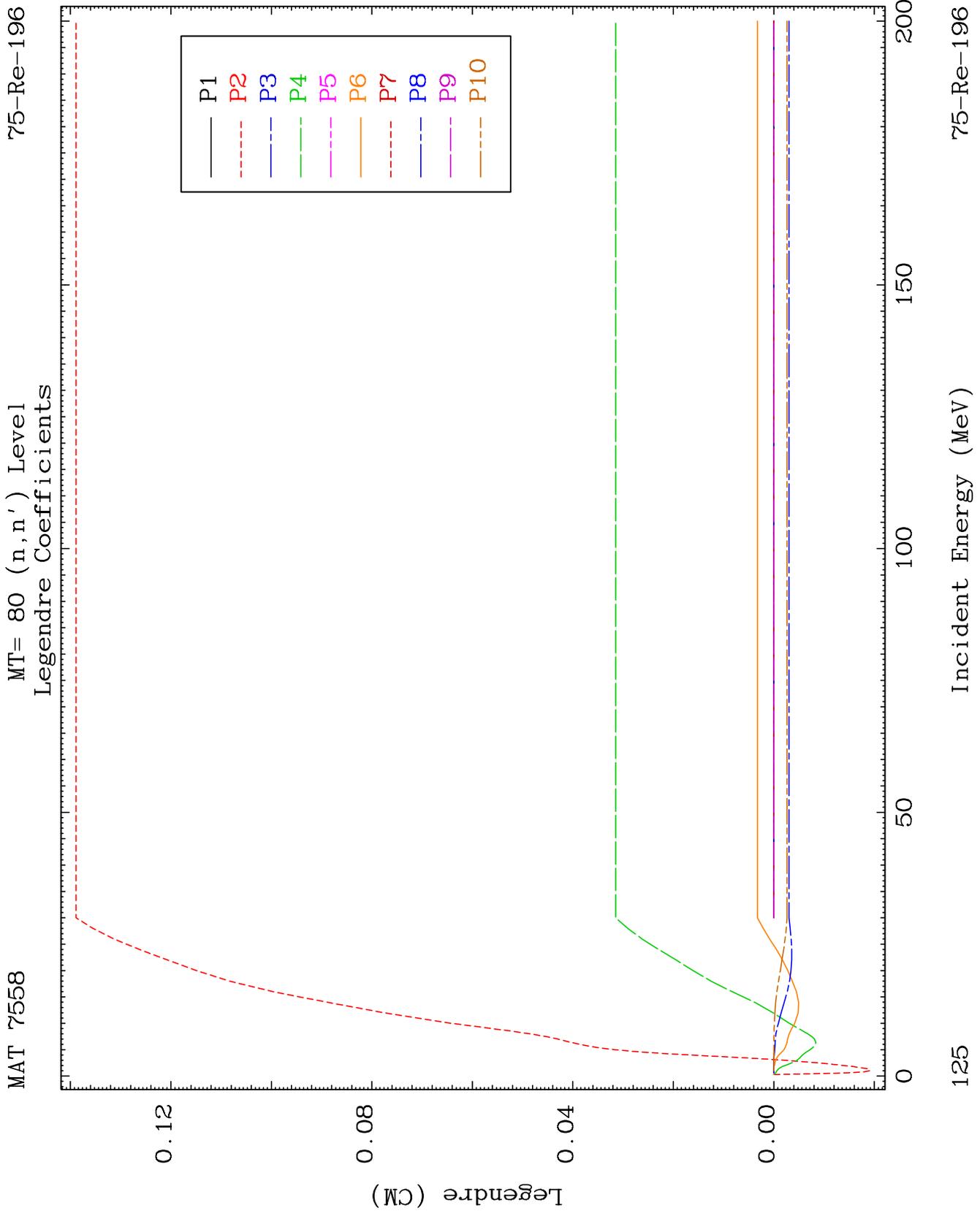
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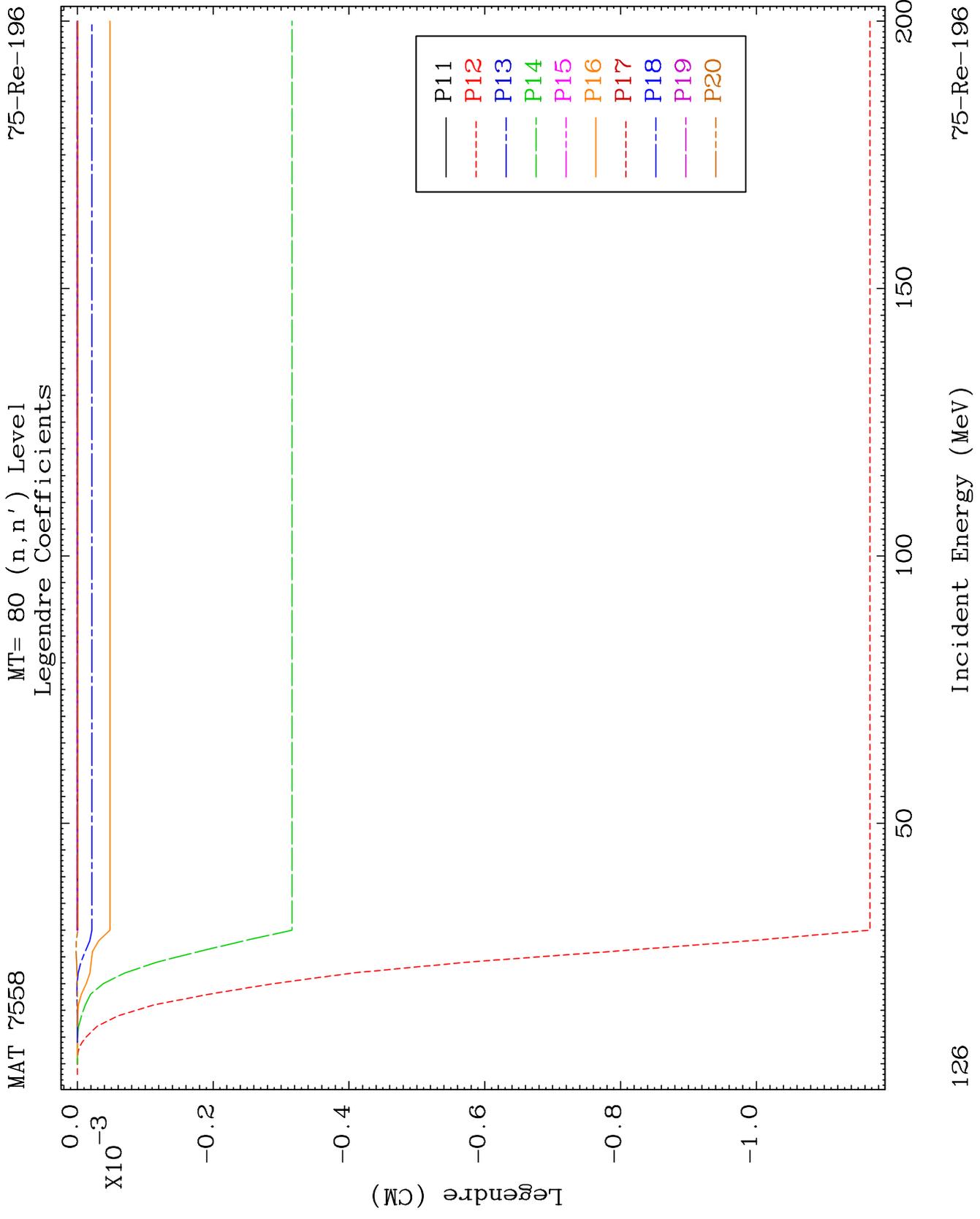
Incident Energy (MeV)

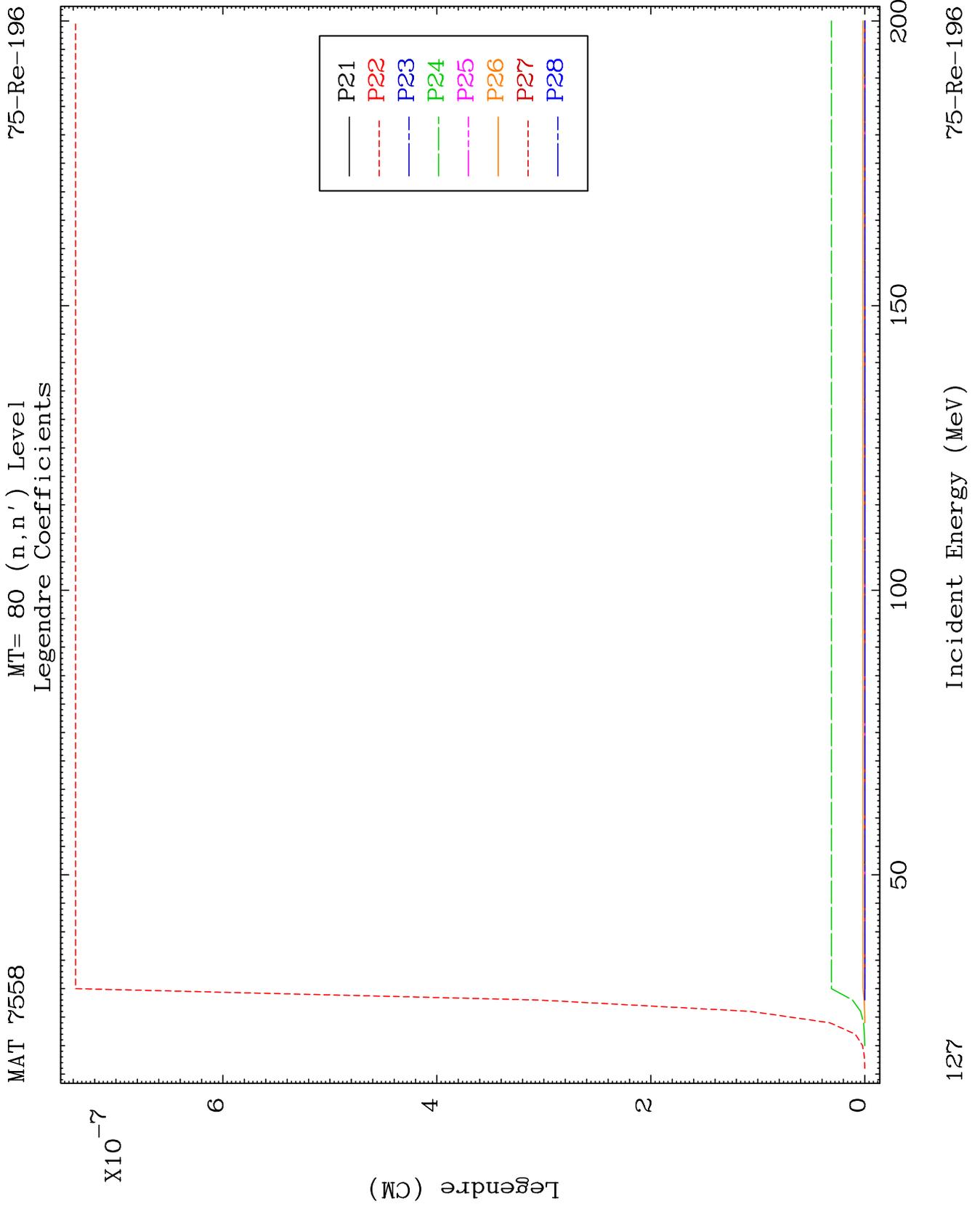
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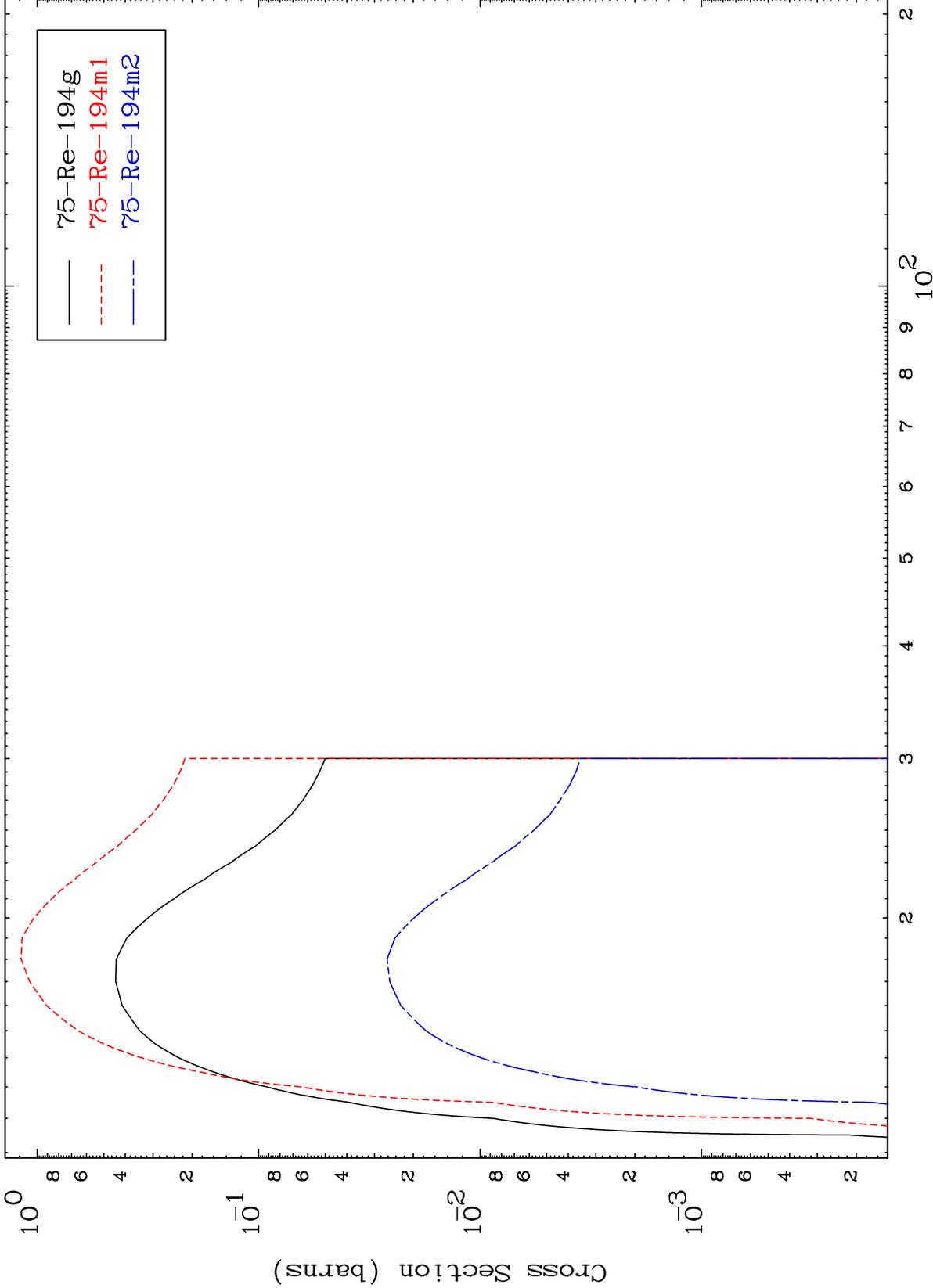








Radionuclide Production Cross Section



MAT 7558

Fission

75-Re-196

Radionuclide Production Cross Section

