

Program EVALPLOT
(Version 2017-1)

by

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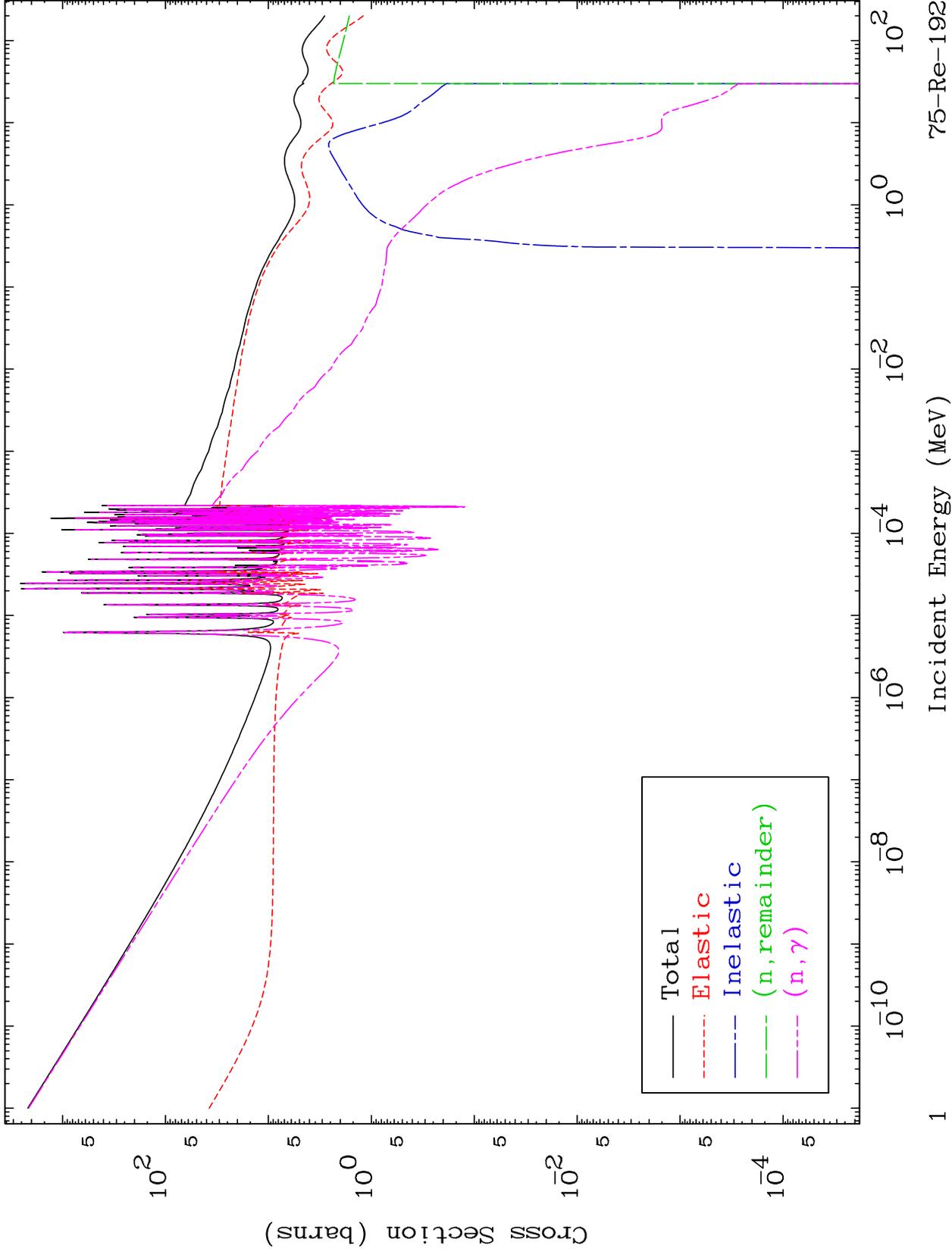
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Press Mouse Button to Start

MAT 7546

Major
293 Kelvin Cross Sections

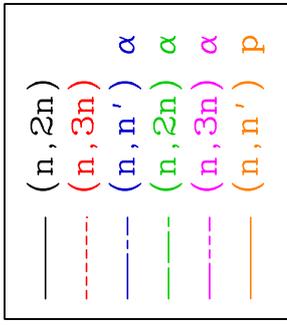
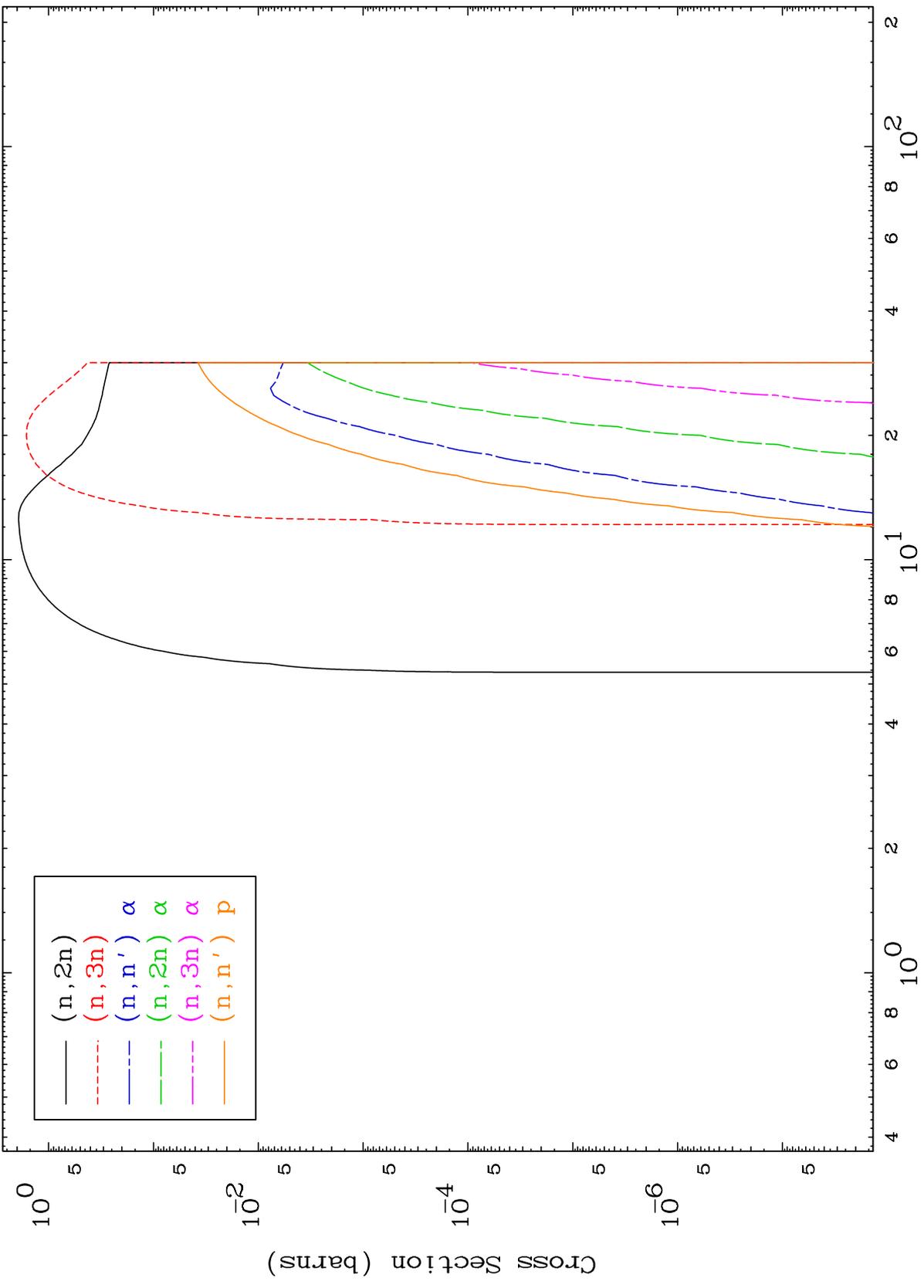
75-Re-192



MAT 7546

Neutron Production
293 Kelvin Cross Sections

75-Re-192



Incident Energy (MeV)

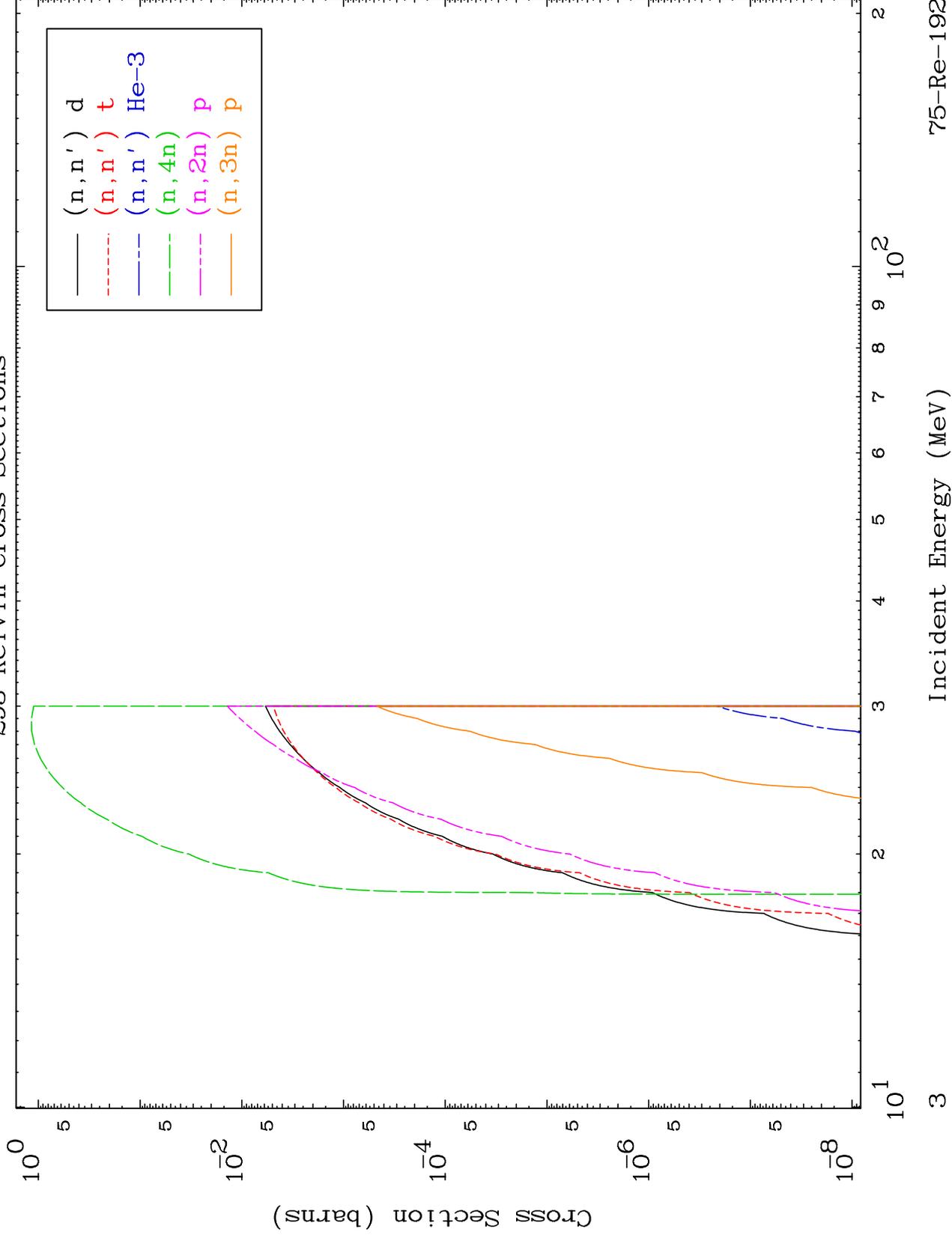
75-Re-192

2

MAT 7546

Neutron Production
293 Kelvin Cross Sections

75-Re-192

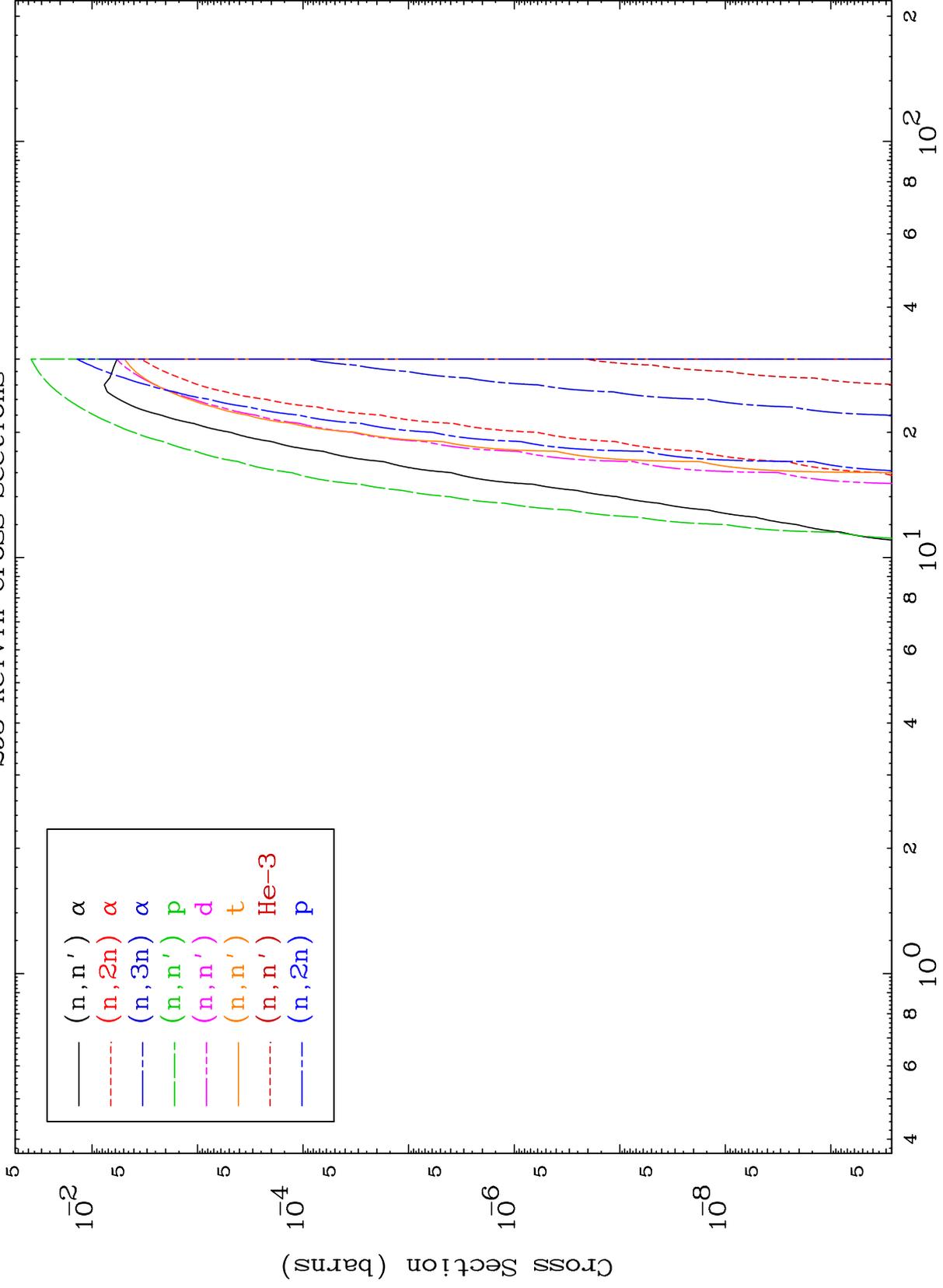


75-Re-192

MAT 7546

Charged Particle
293 Kelvin Cross Sections

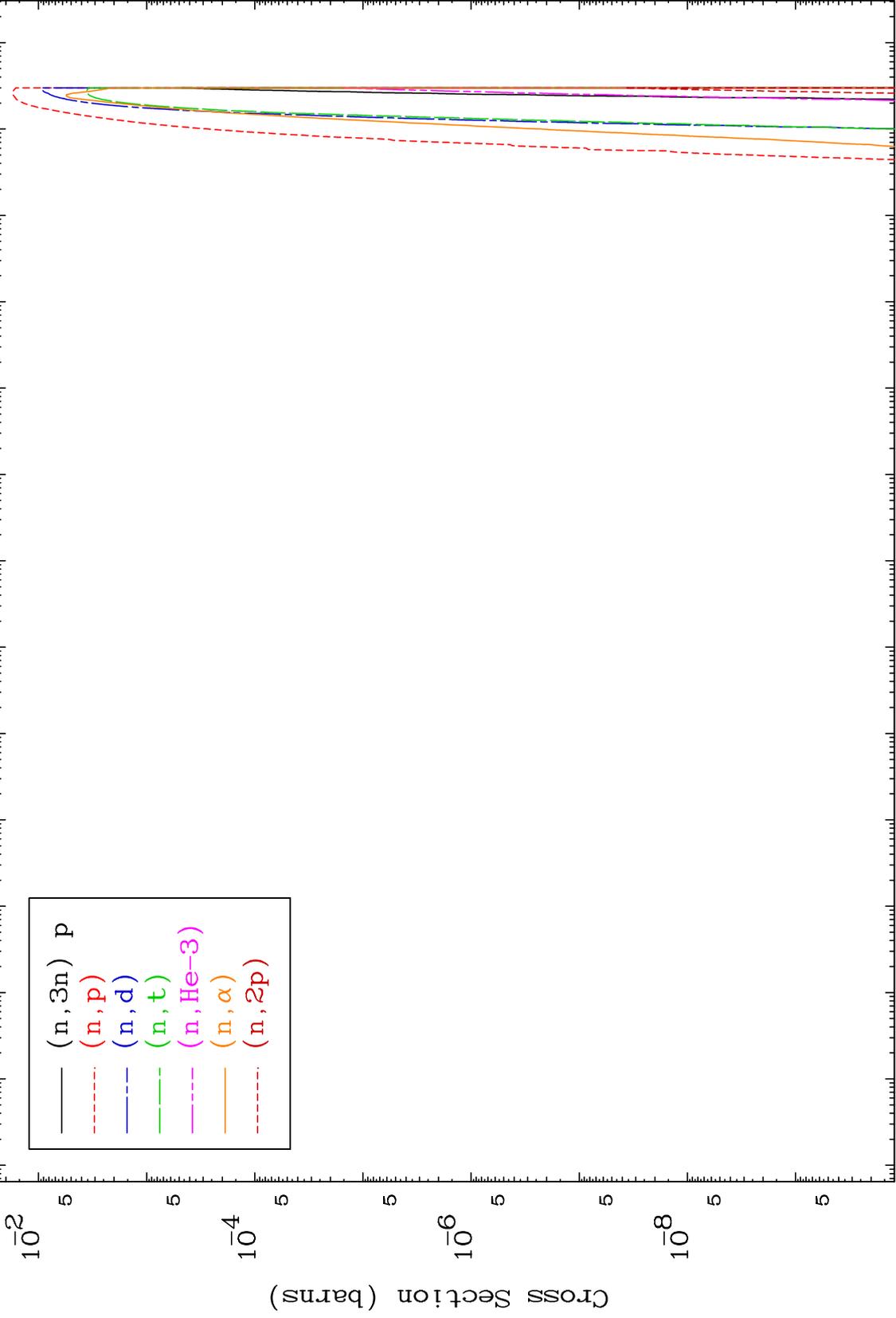
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MAT 7546

Charged Particle
293 Kelvin Cross Sections

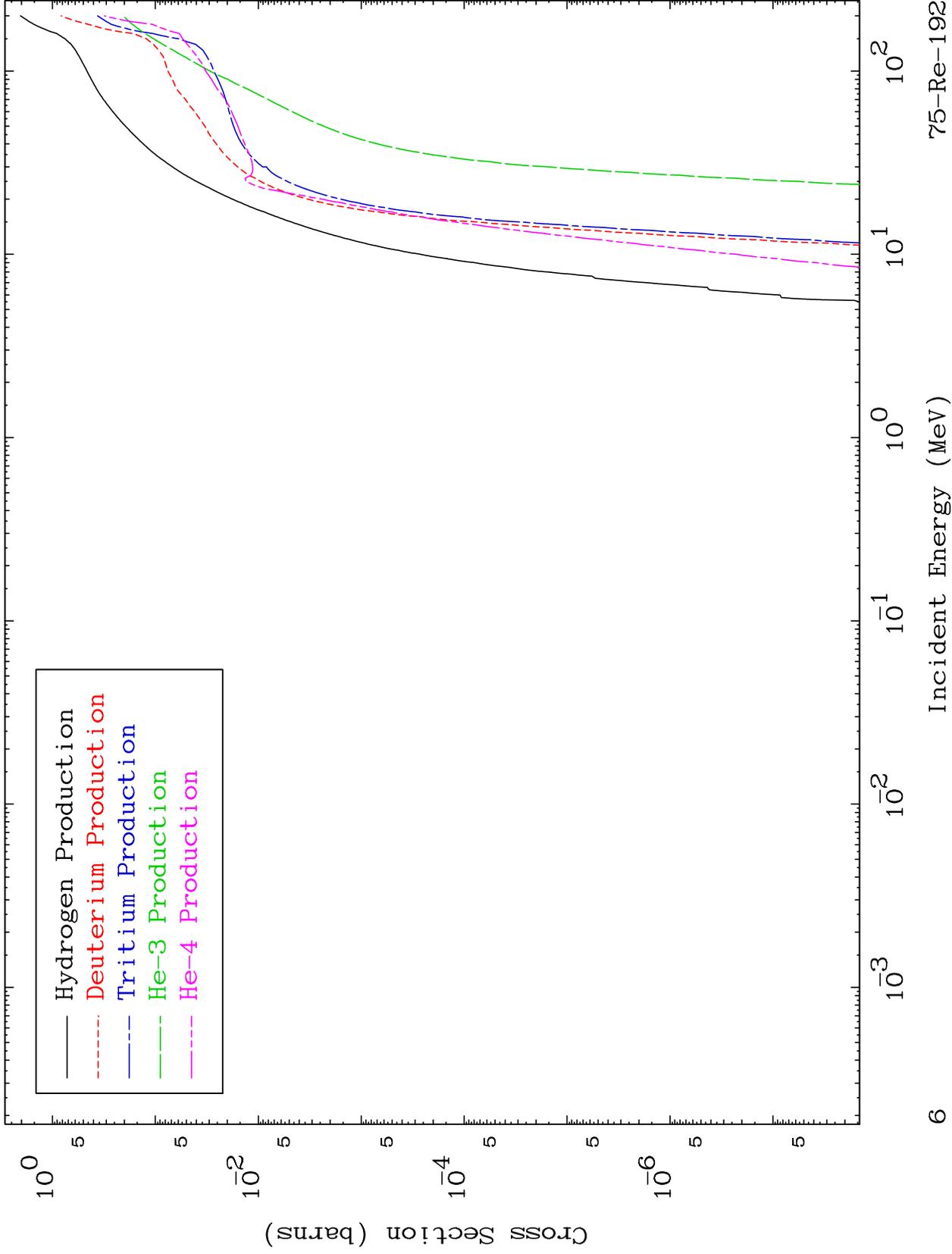
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MAT 7546

Particle Production
293 Kelvin Cross Sections

75-Re-192

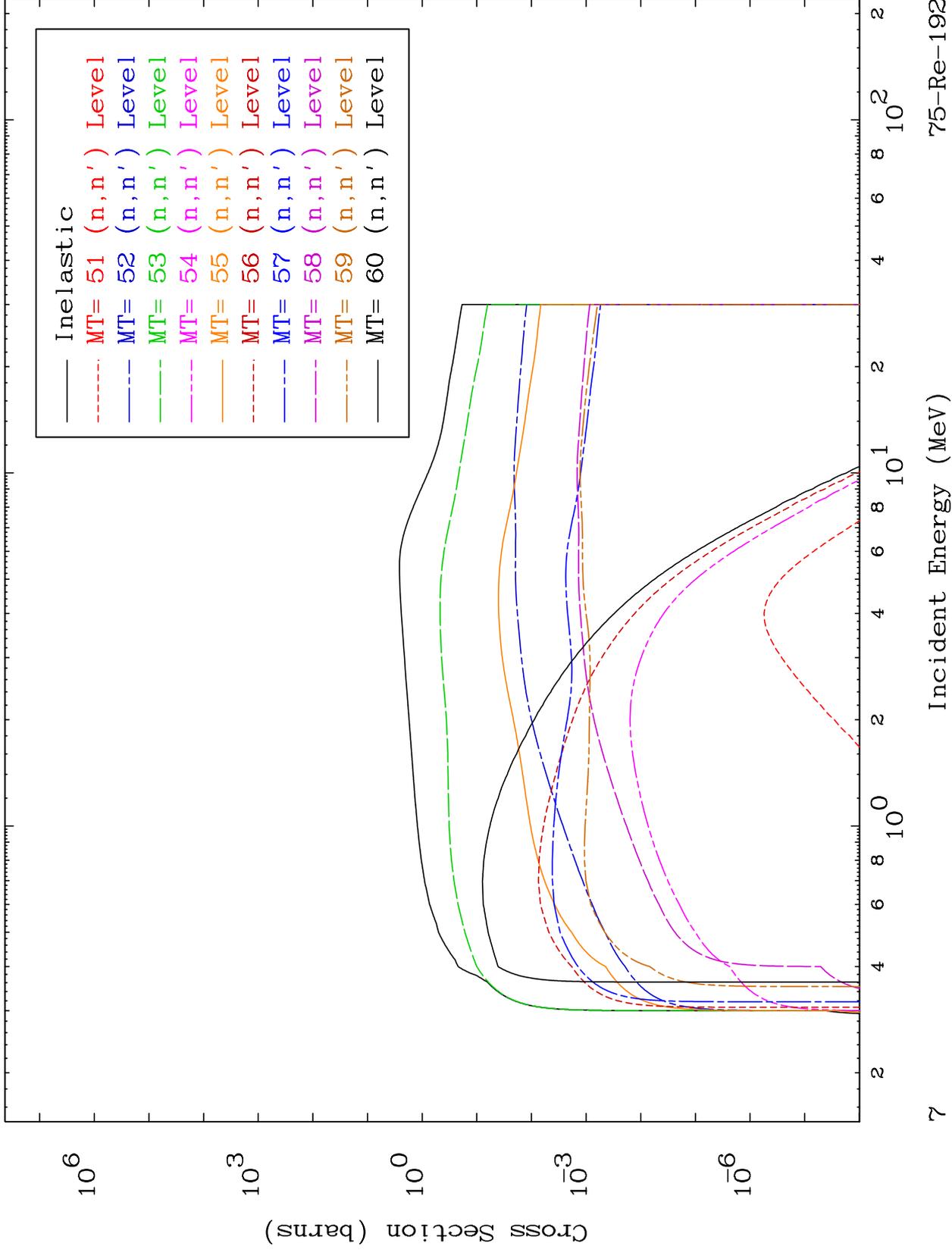


MAT 7546

(n,n') Level

75-Re-192

293 Kelvin Cross Sections

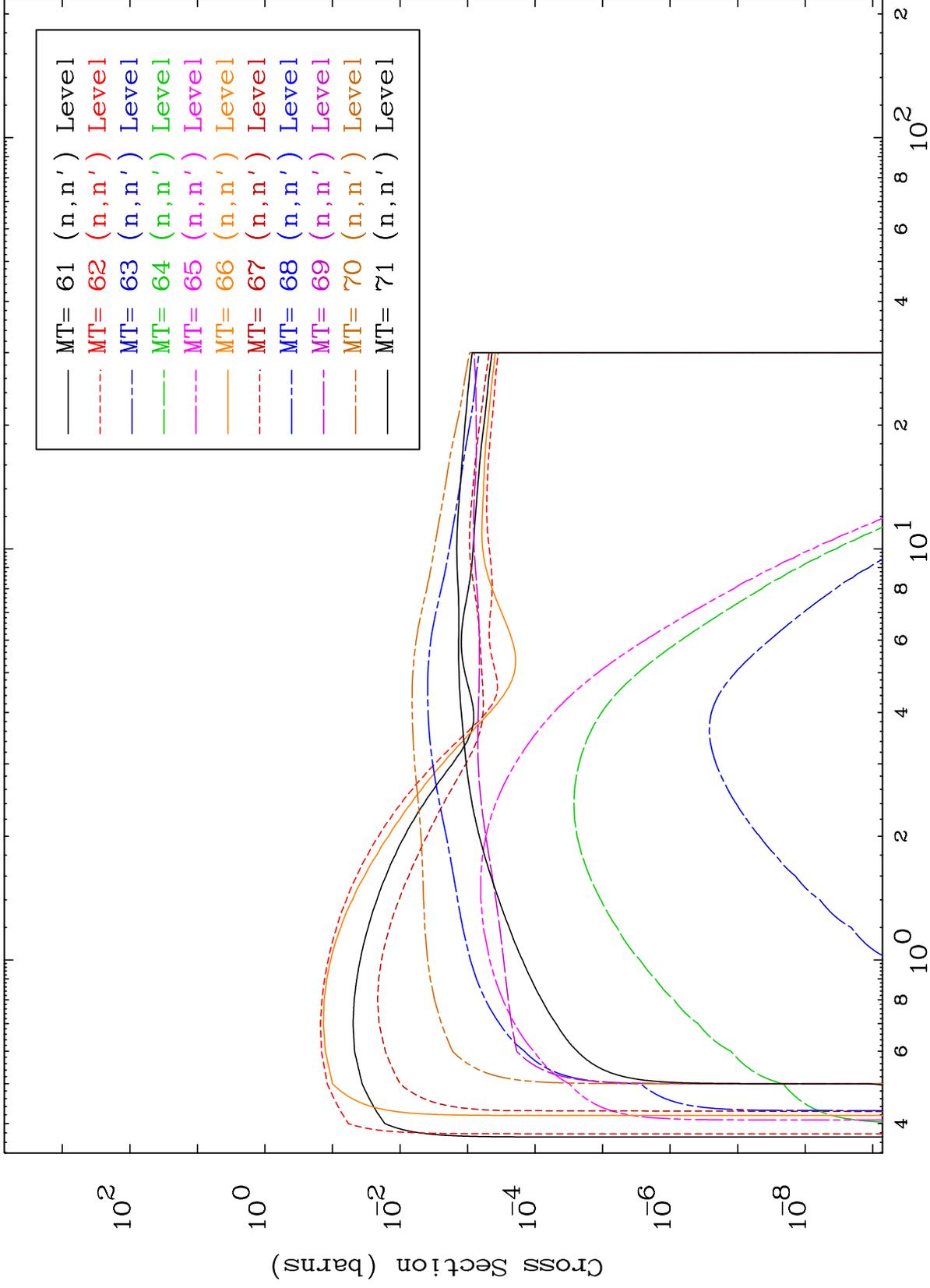


MAT 7546

(n,n') Level

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293 Kelvin Cross Sections

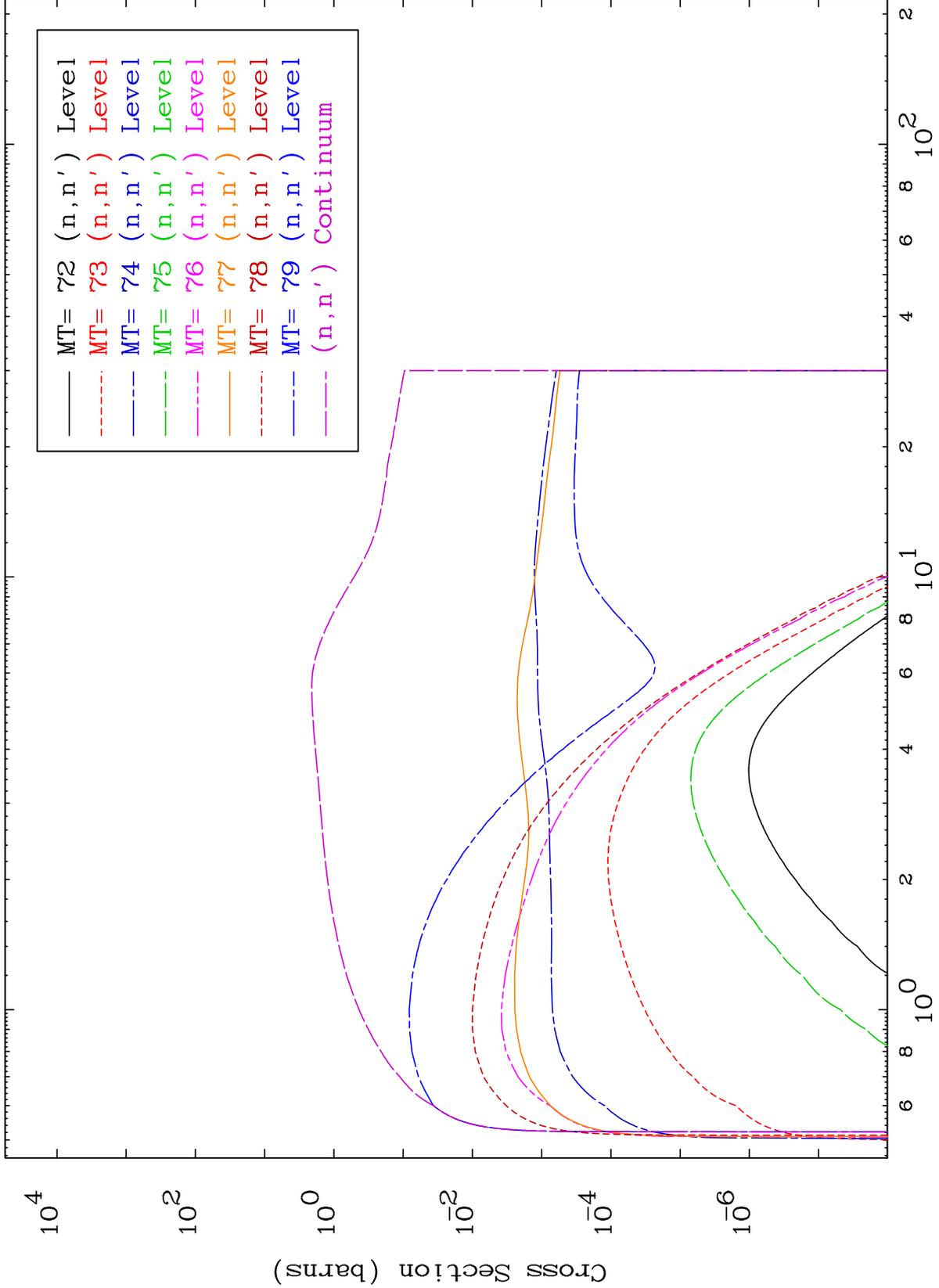


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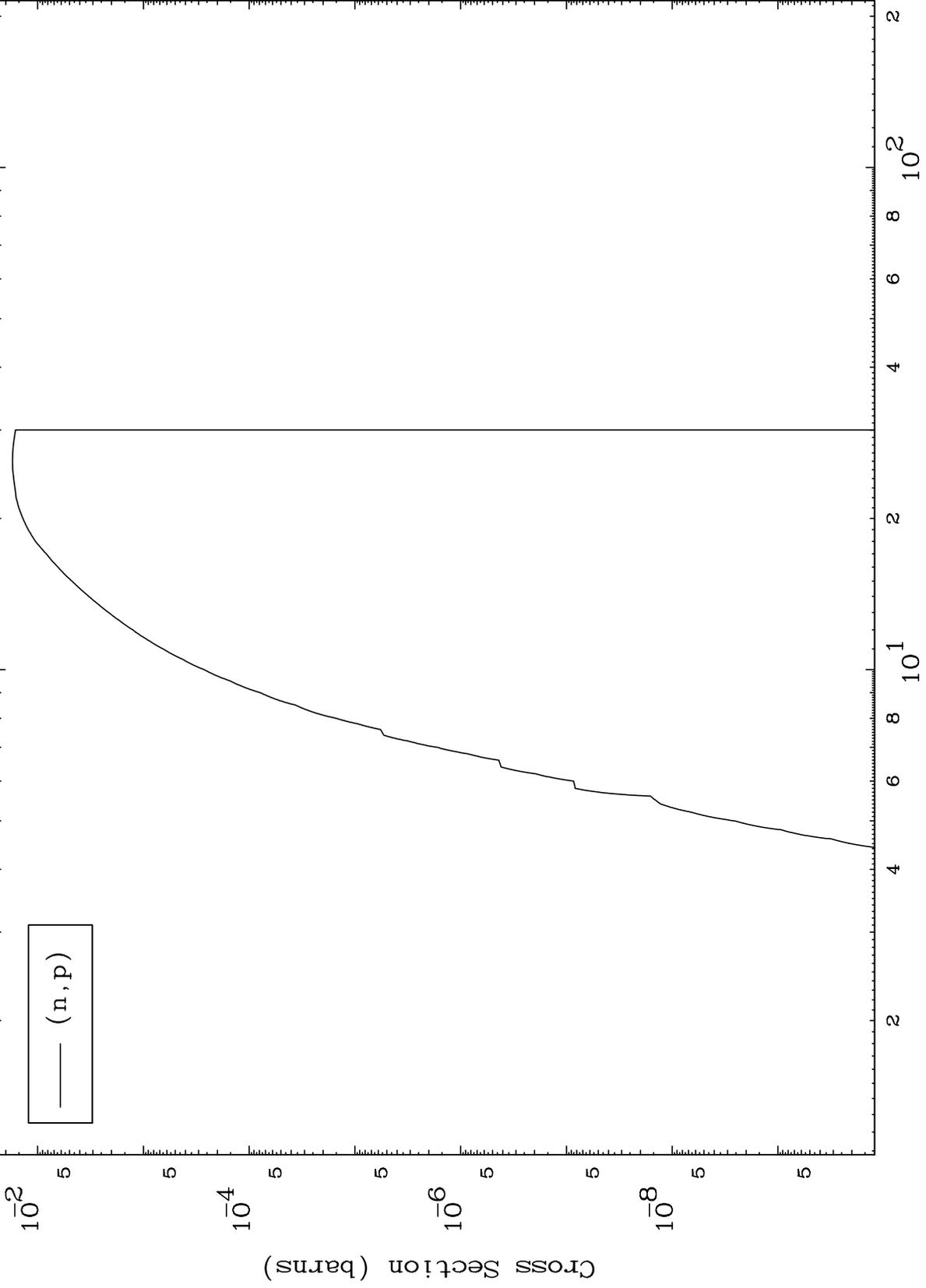
293 Kelvin Cross Sections



MAT 7546

(n,p) Levels
293 Kelvin Cross Sections

75-Re-192



10

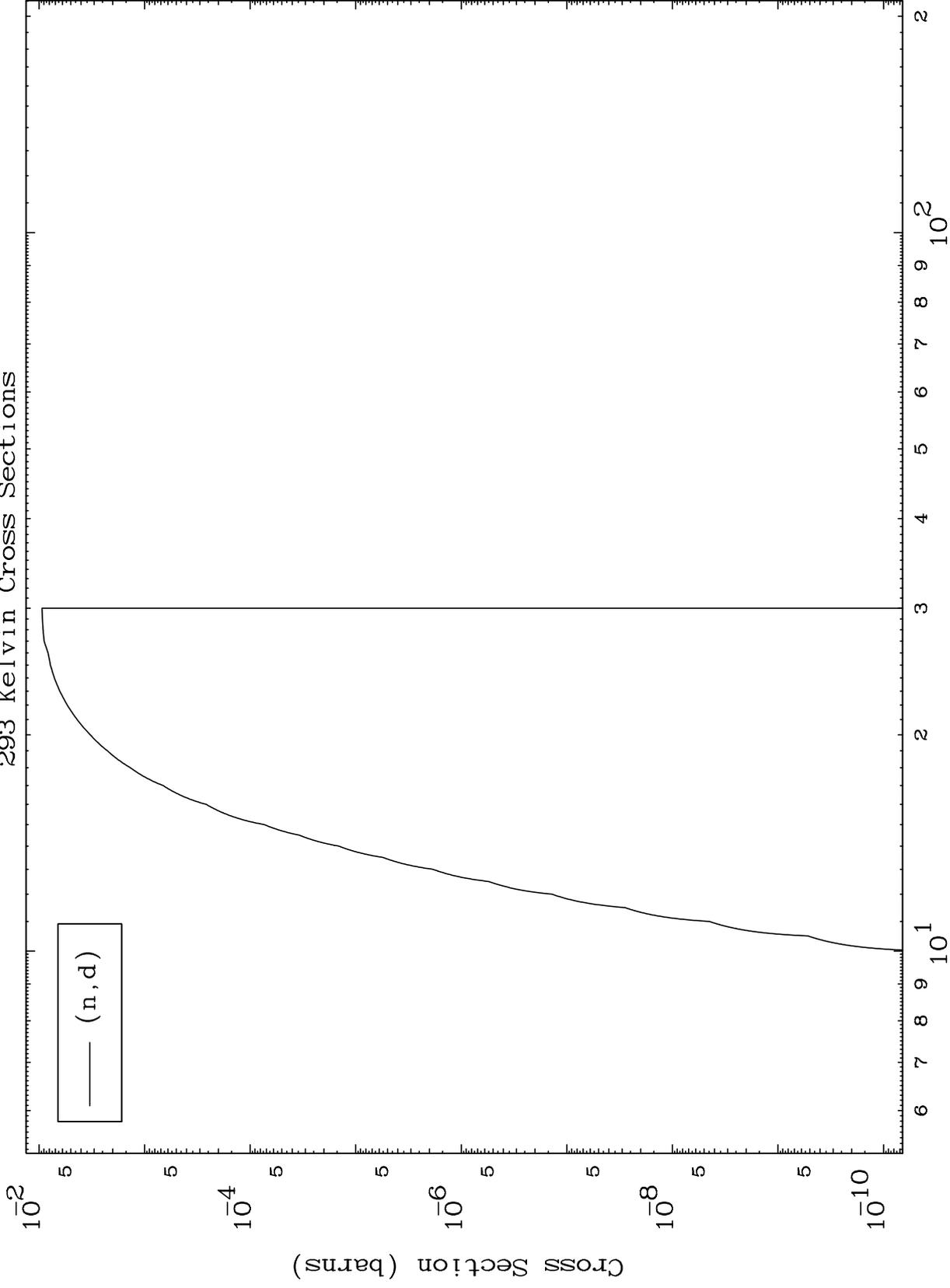
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75-Re-192

MAT 7546

(n,d) Levels
293 Kelvin Cross Sections

75-Re-192



11

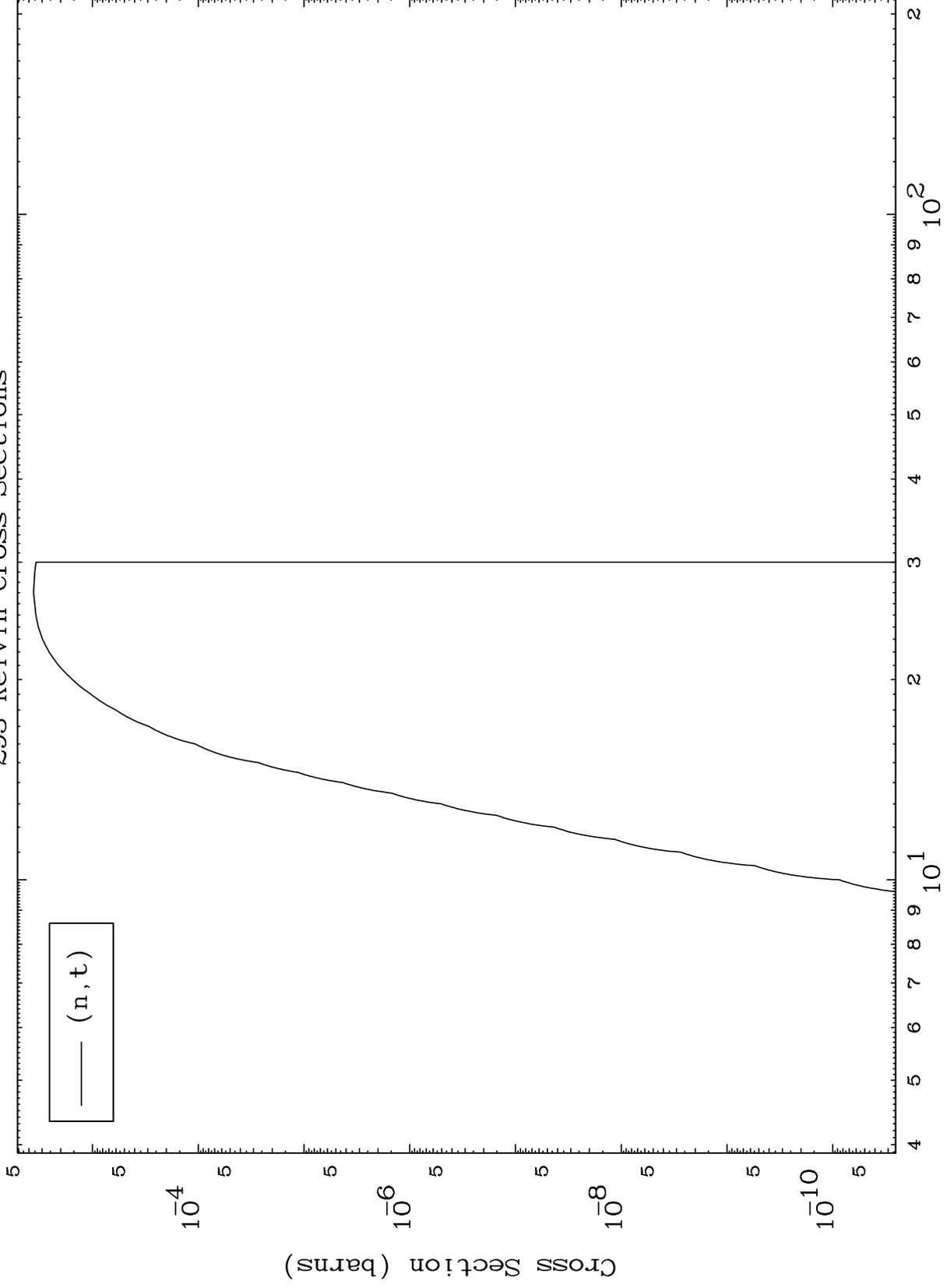
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MAT 7546

(n,t) Levels
293 Kelvin Cross Sections

75-Re-192



12

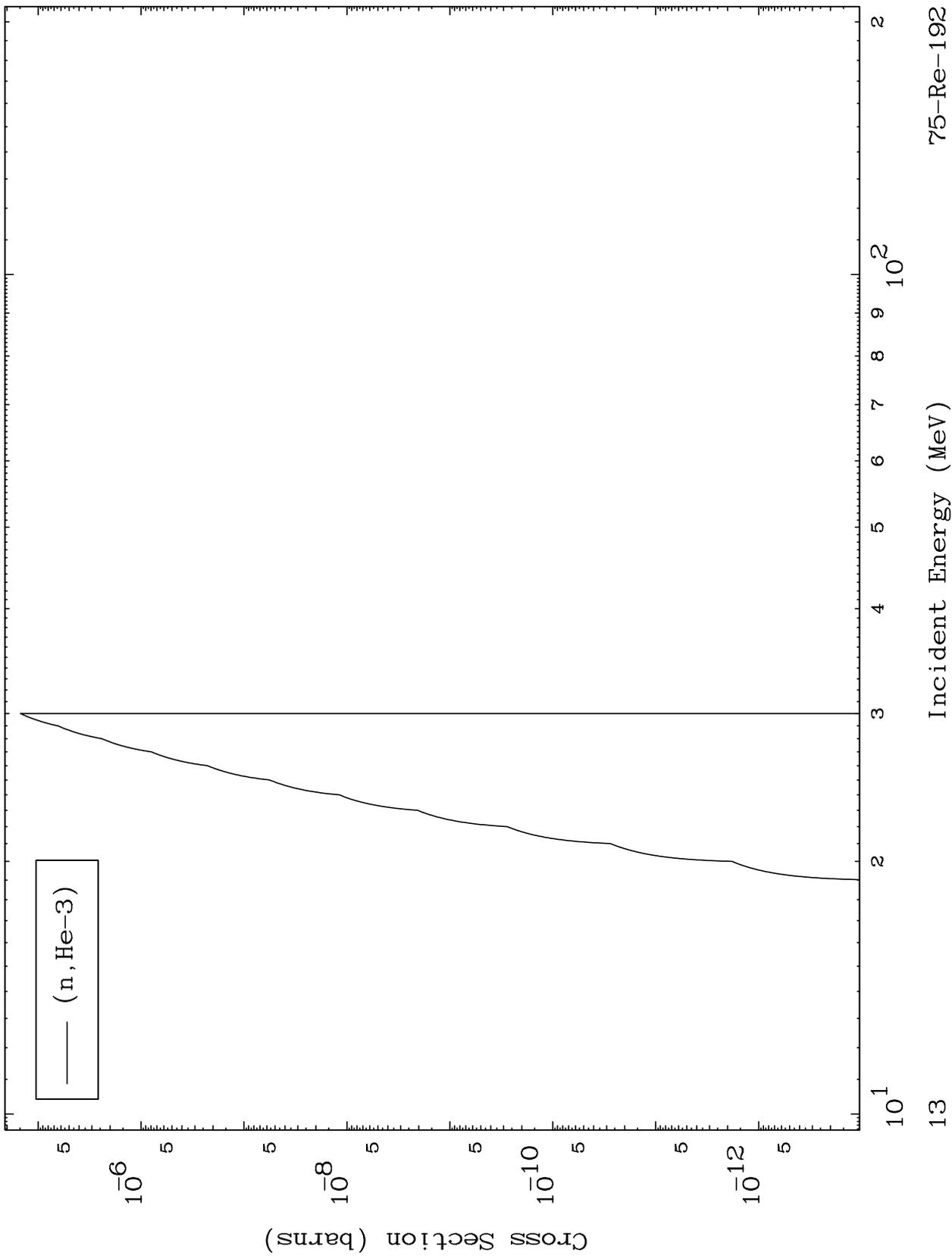
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75-Re-192

MAT 7546

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-192



75-Re-192

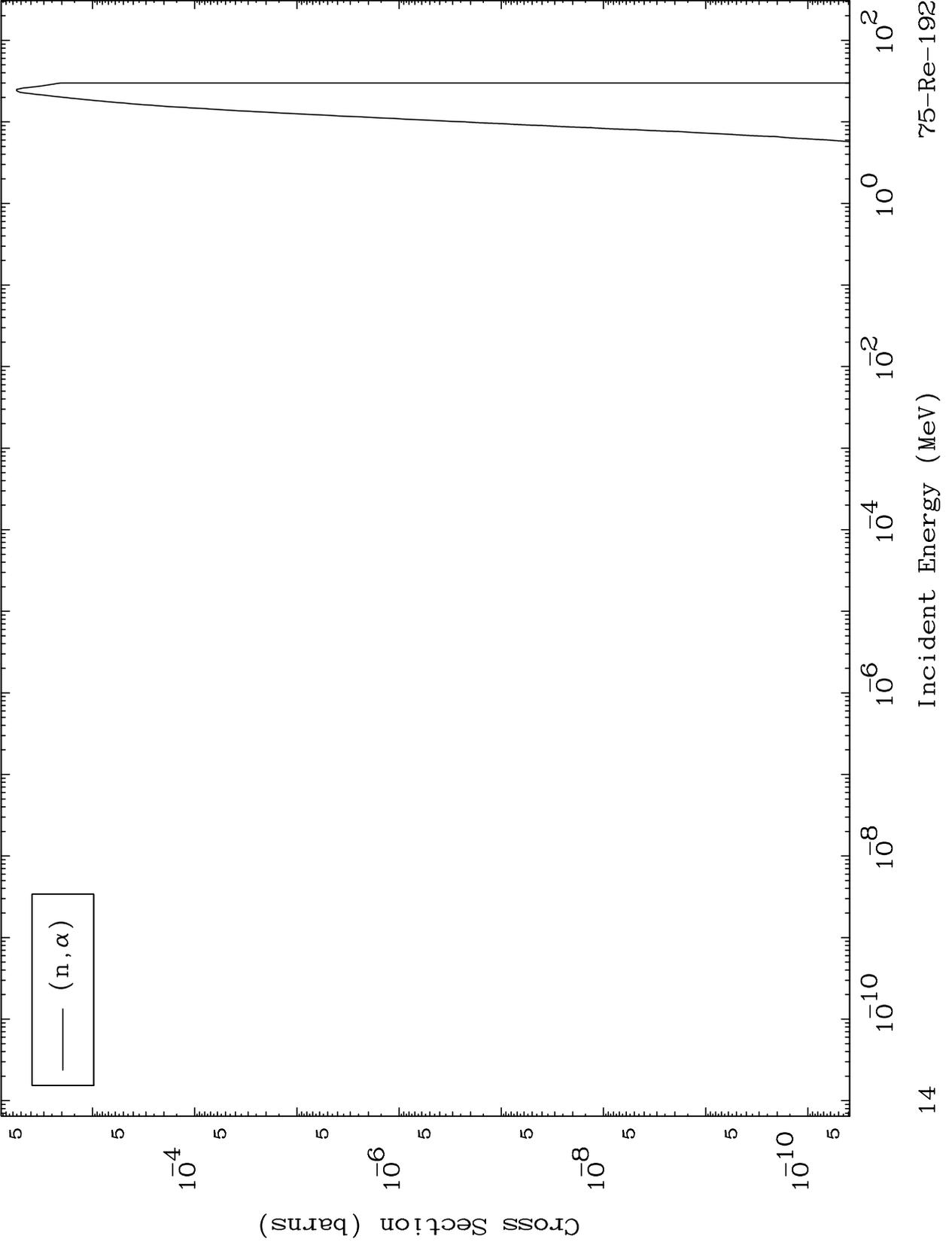
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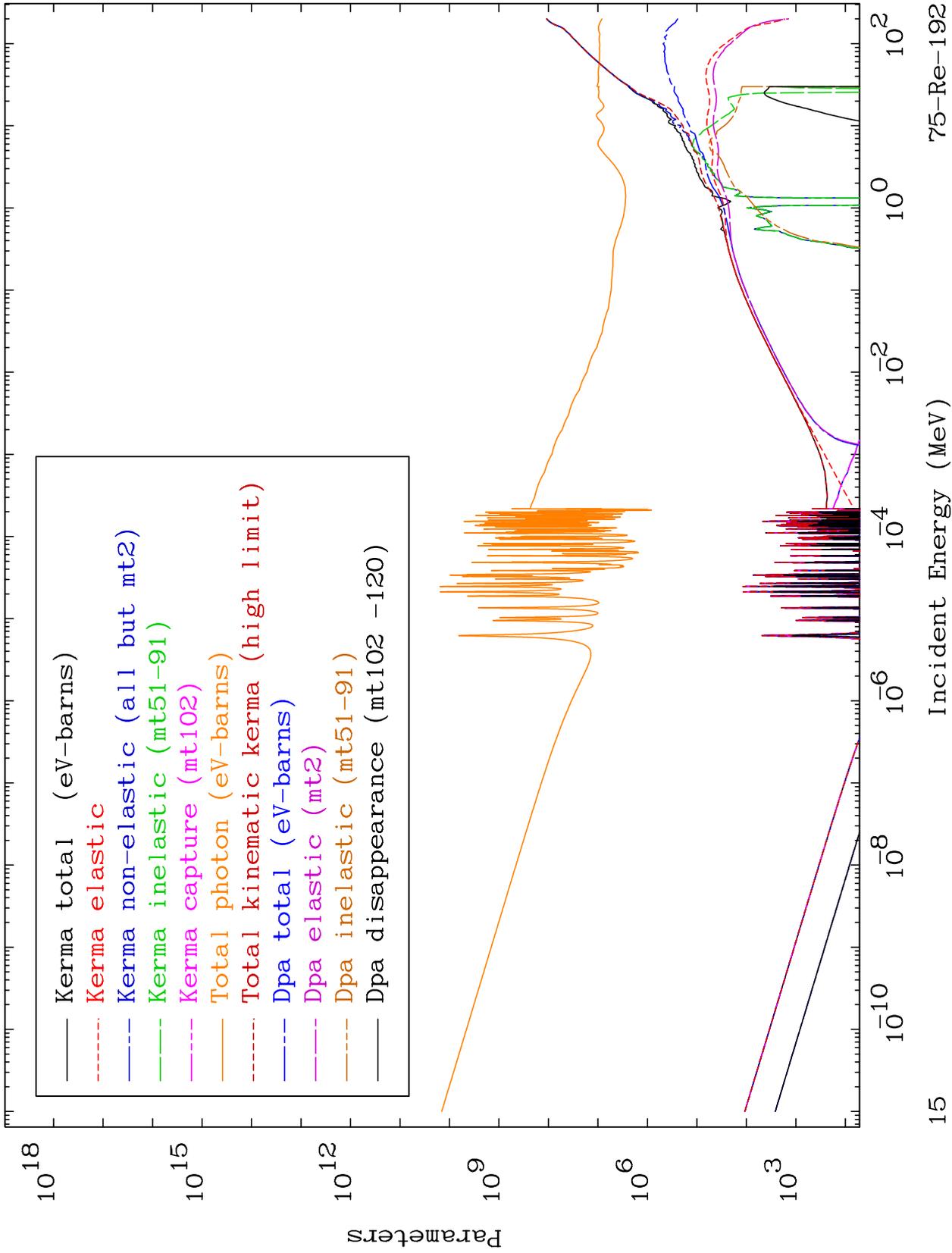
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MAT 7546

(n, α) Levels
293 Kelvin Cross Sections

75-Re-192

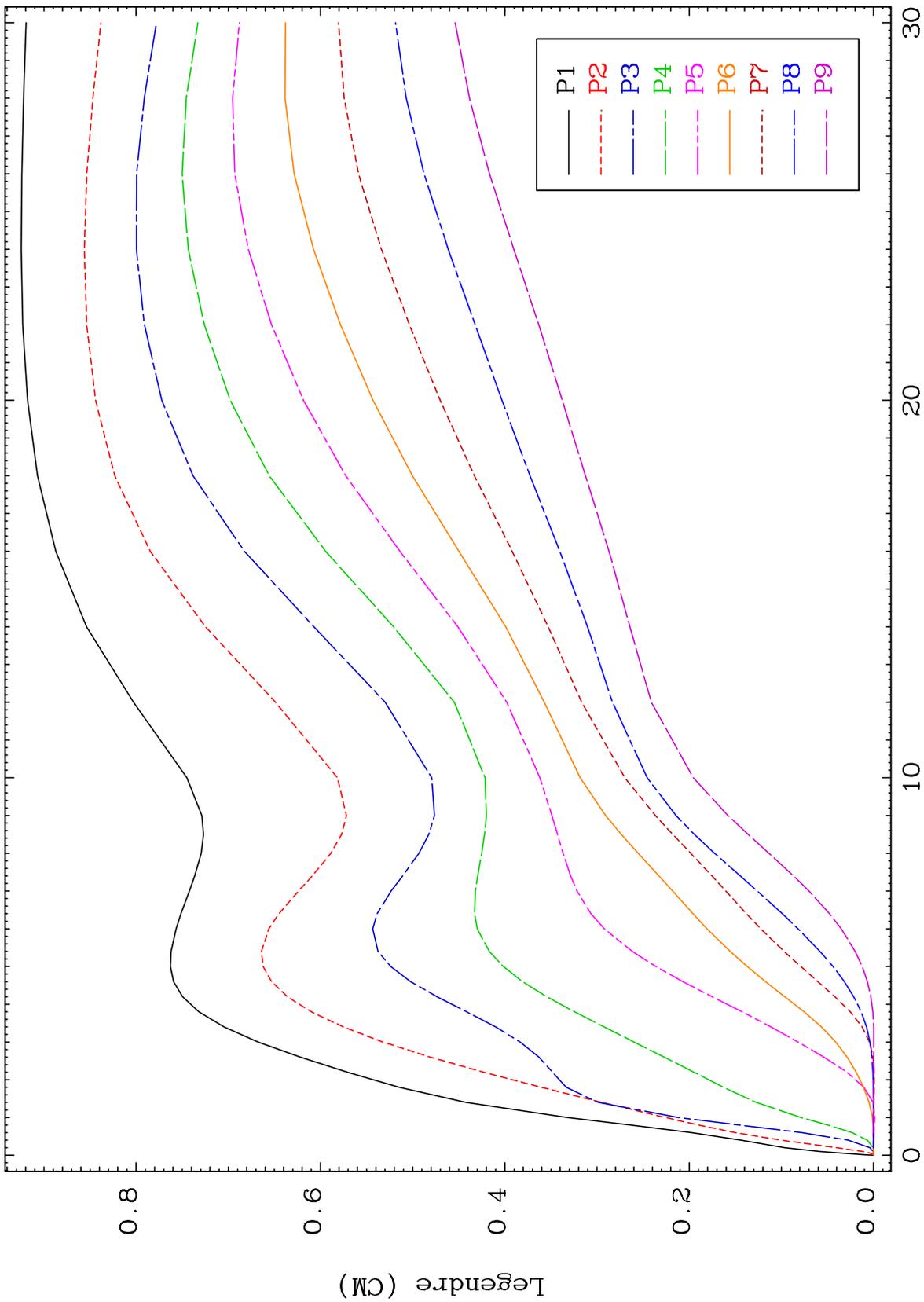




MAT 7546

Elastic Legendre Coefficients

75-Re-192



16

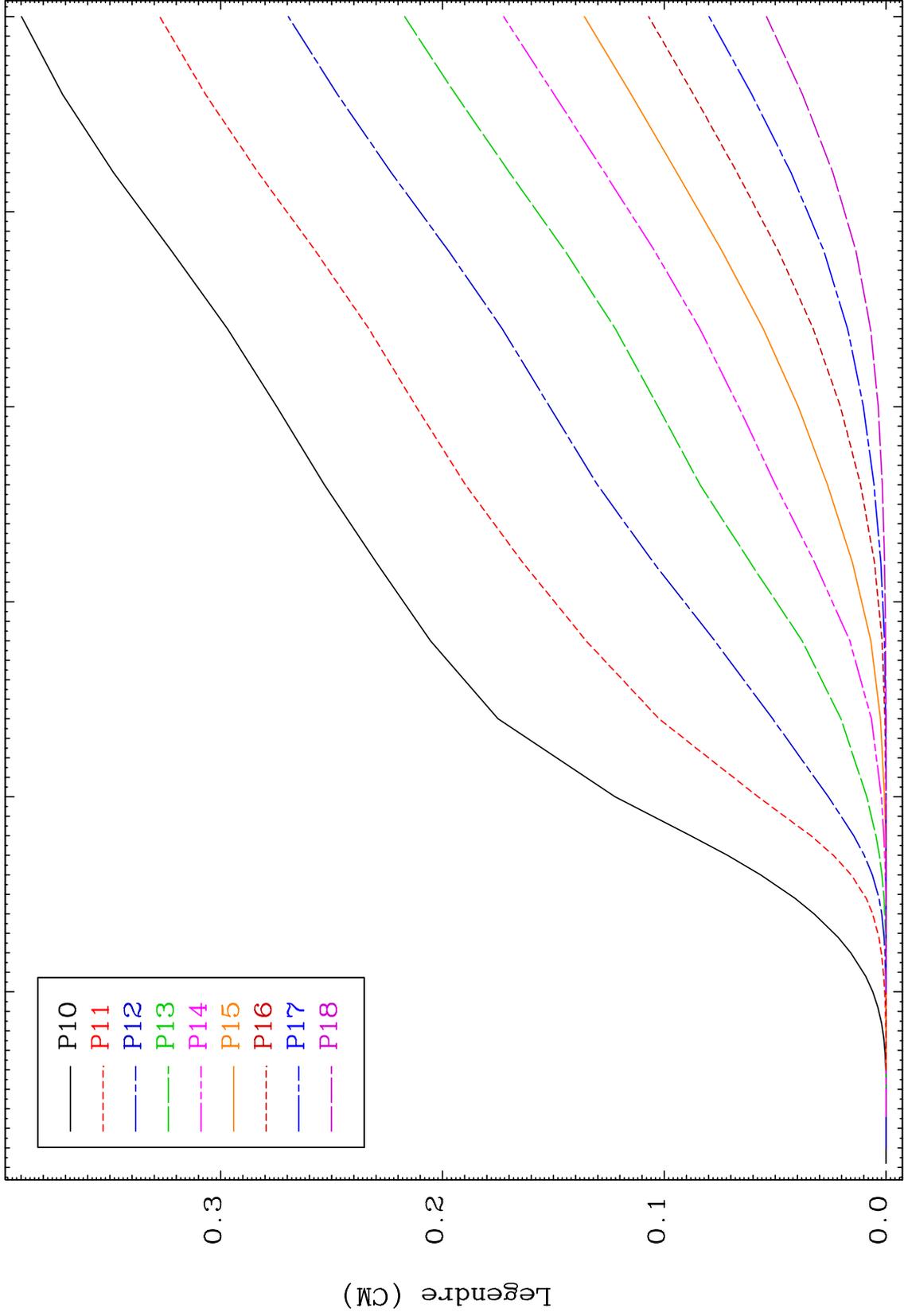
Incident Energy (MeV)

75-Re-192

MAT 7546

Elastic Legendre Coefficients

75-Re-192



17

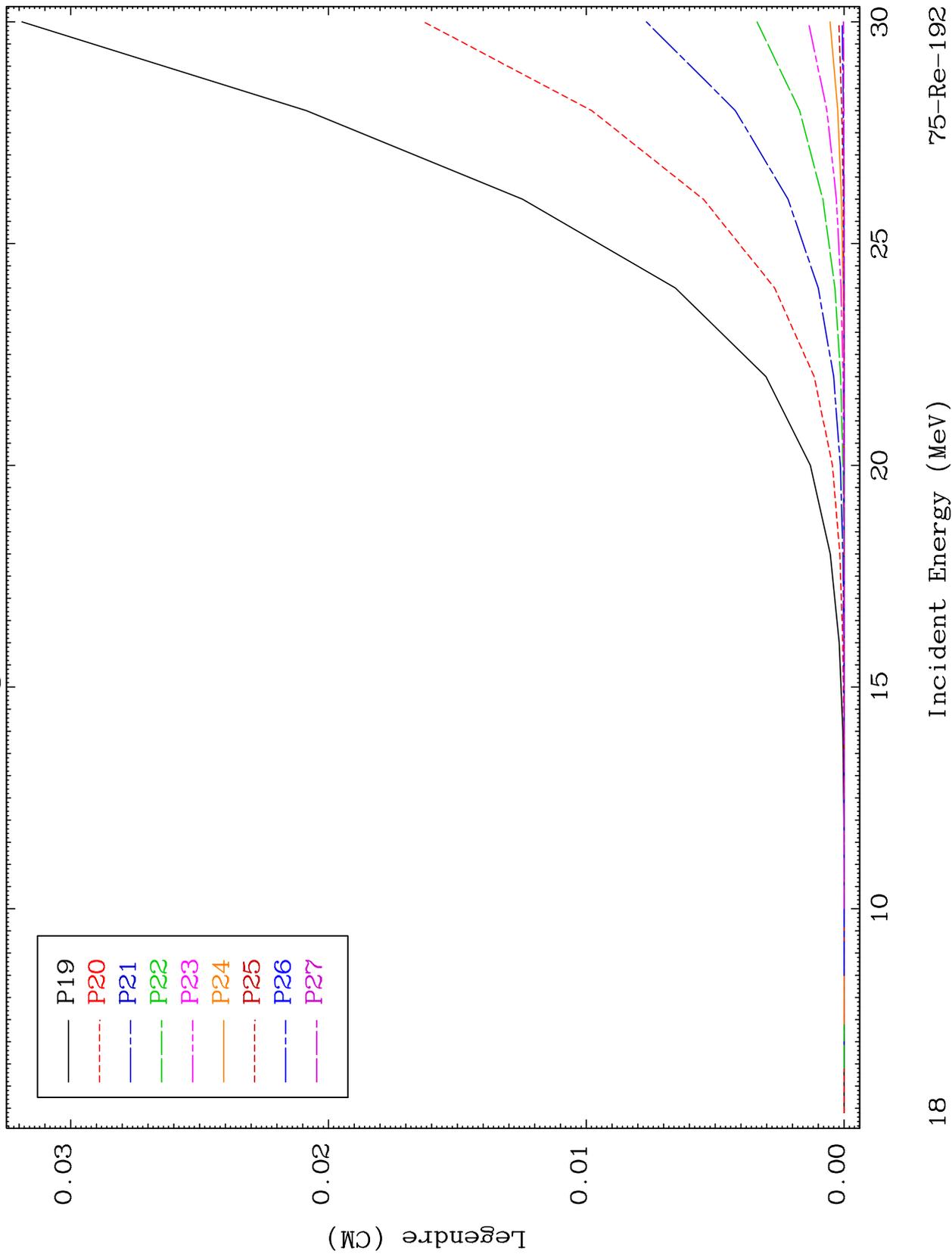
Incident Energy (MeV)

75-Re-192

MAT 7546

Elastic Legendre Coefficients

75-Re-192



18

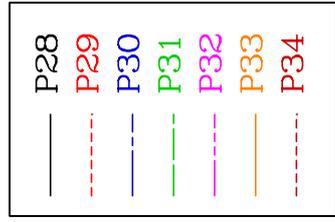
Incident Energy (MeV)

75-Re-192

MAT 7546

Elastic
Legendre Coefficients

75-Re-192

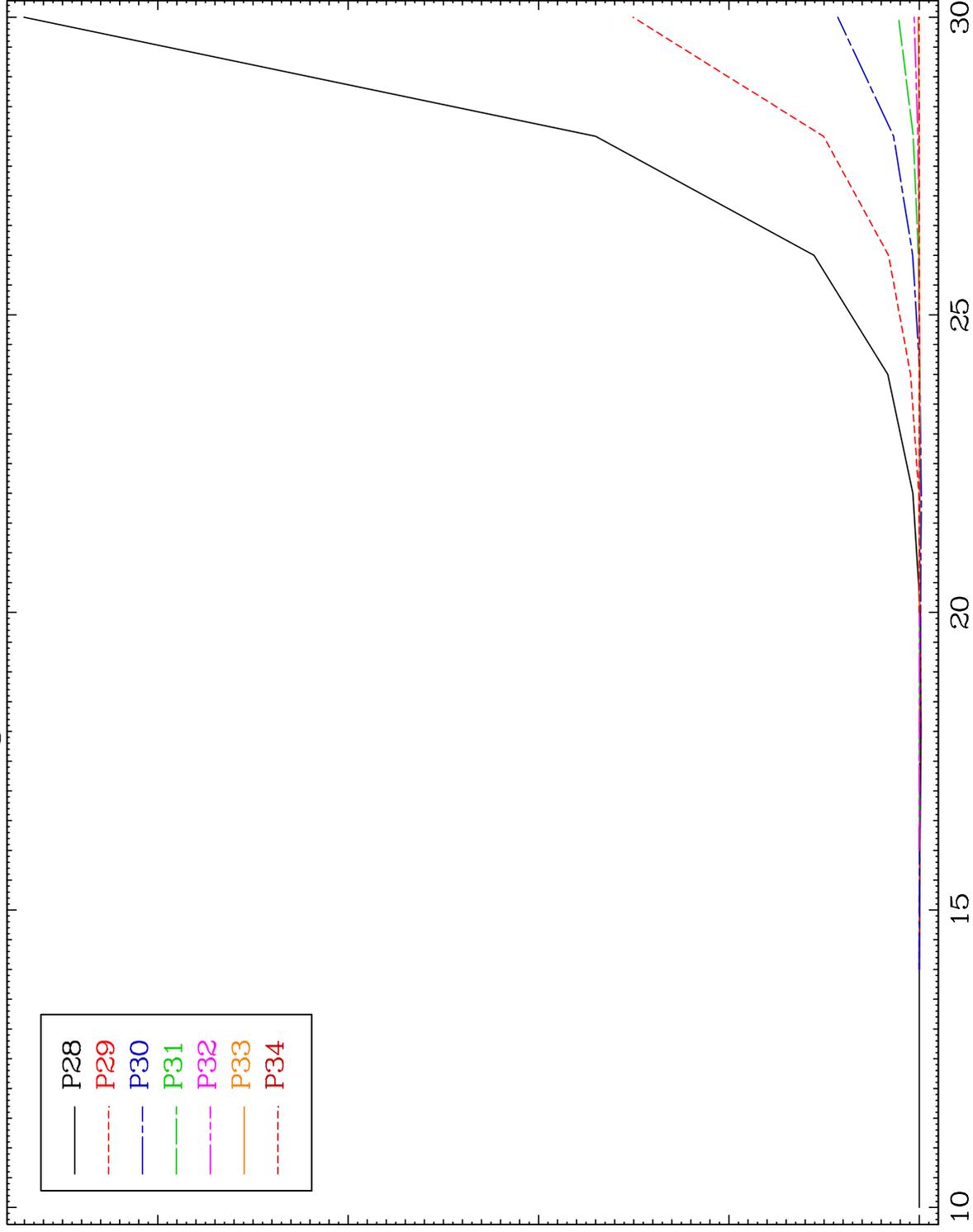


$\times 10^{-6}$

Legendre (CM)

Incident Energy (MeV)

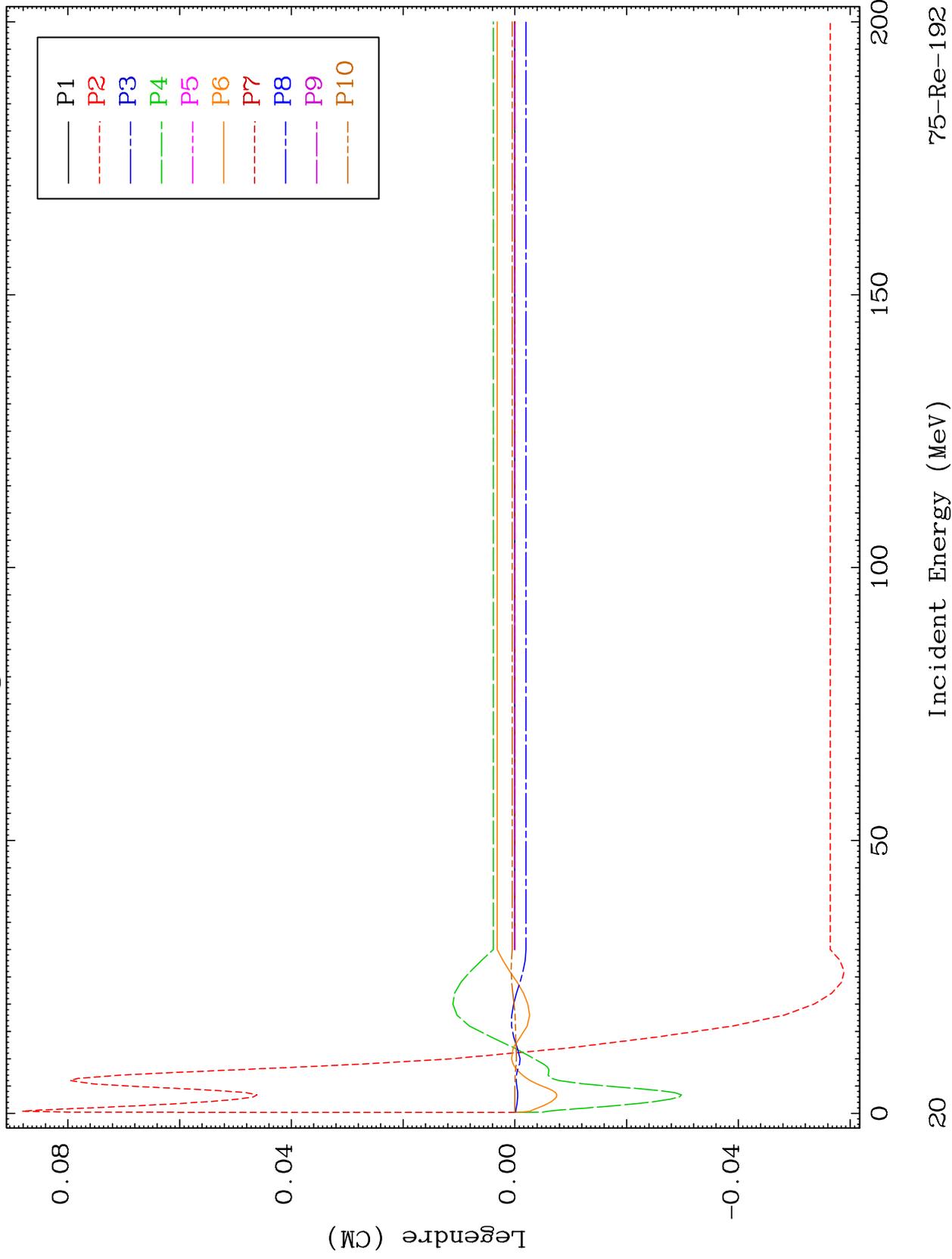
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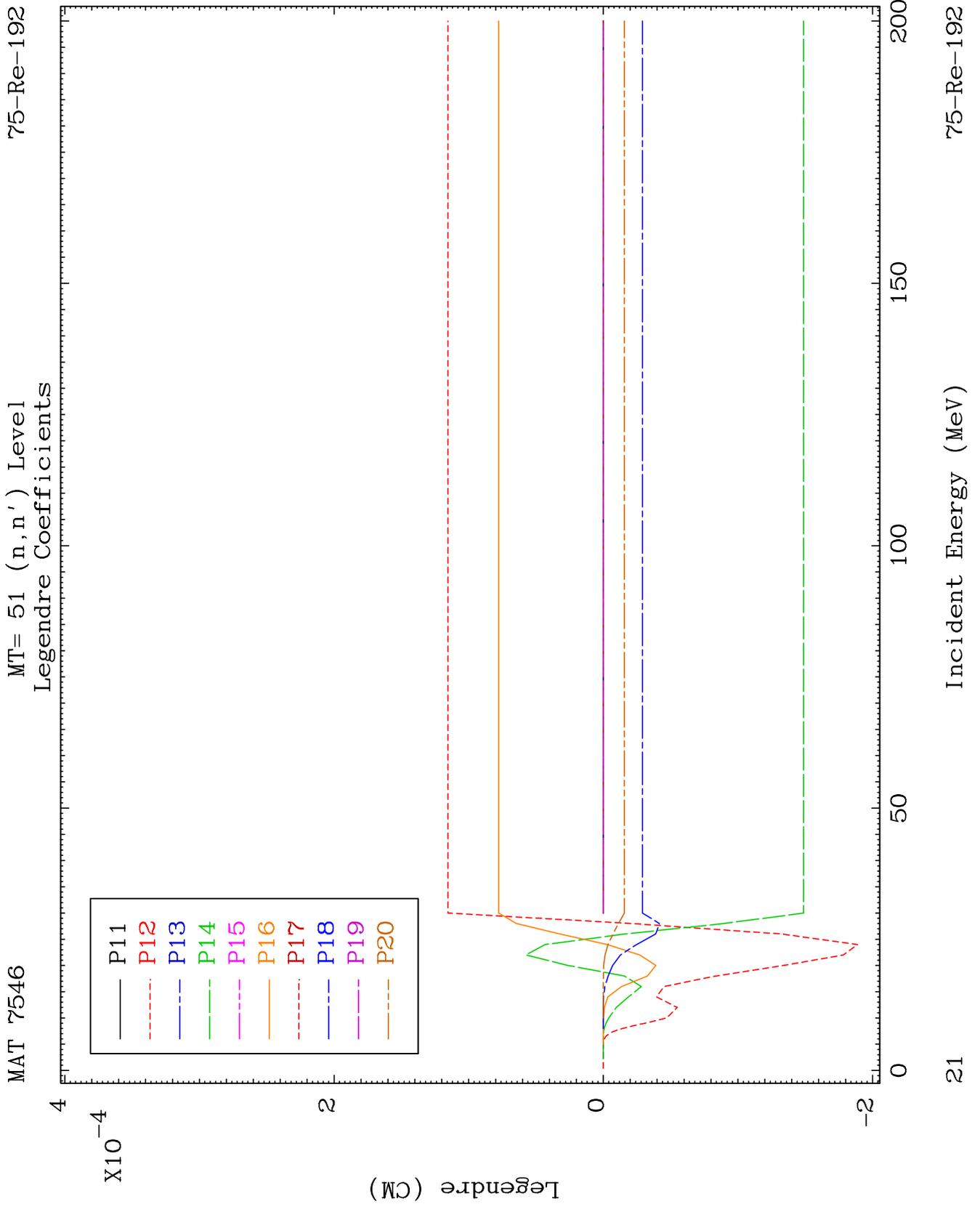


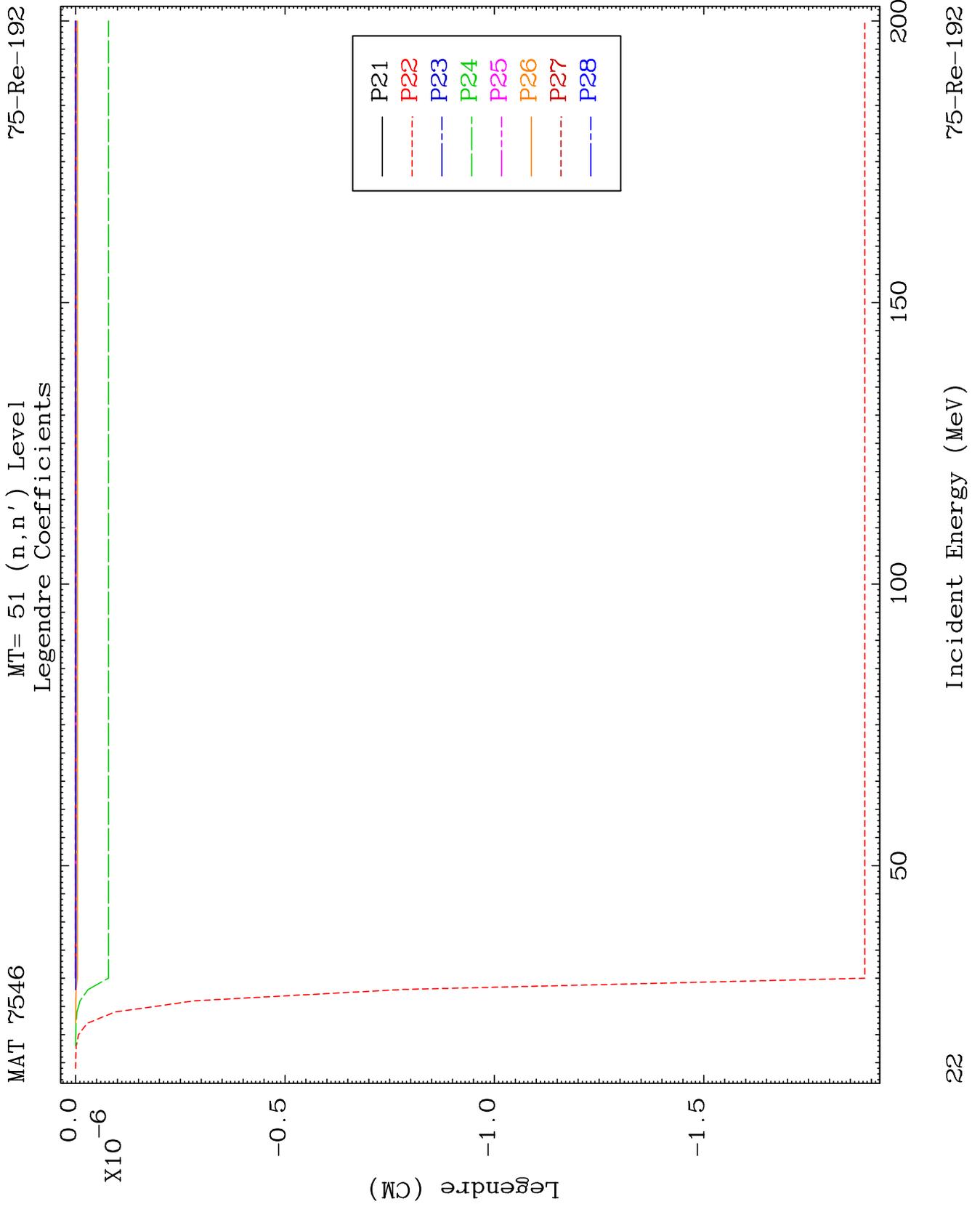
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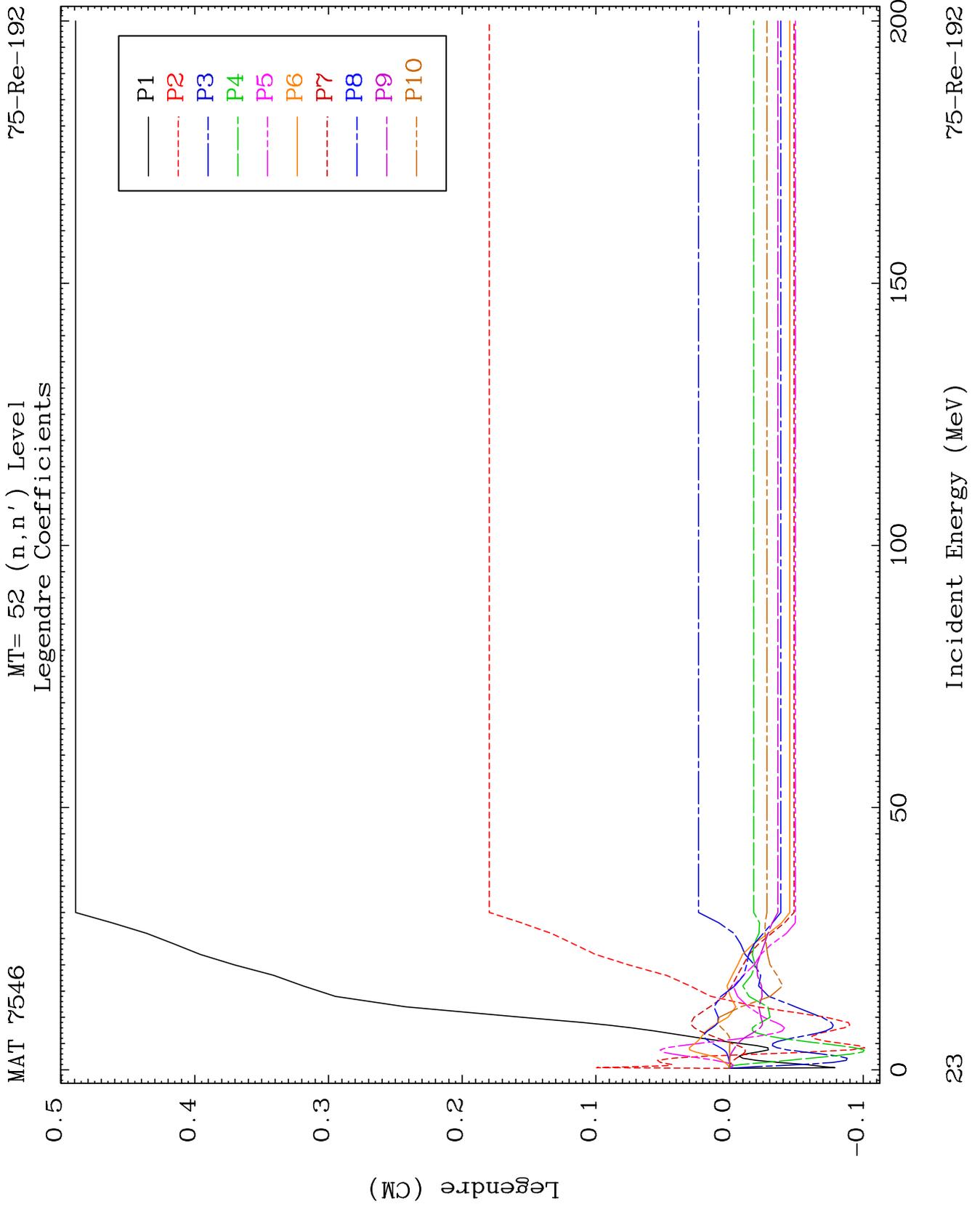
MT= 51 (n,n') Level
Legendre Coefficients

75-Re-192





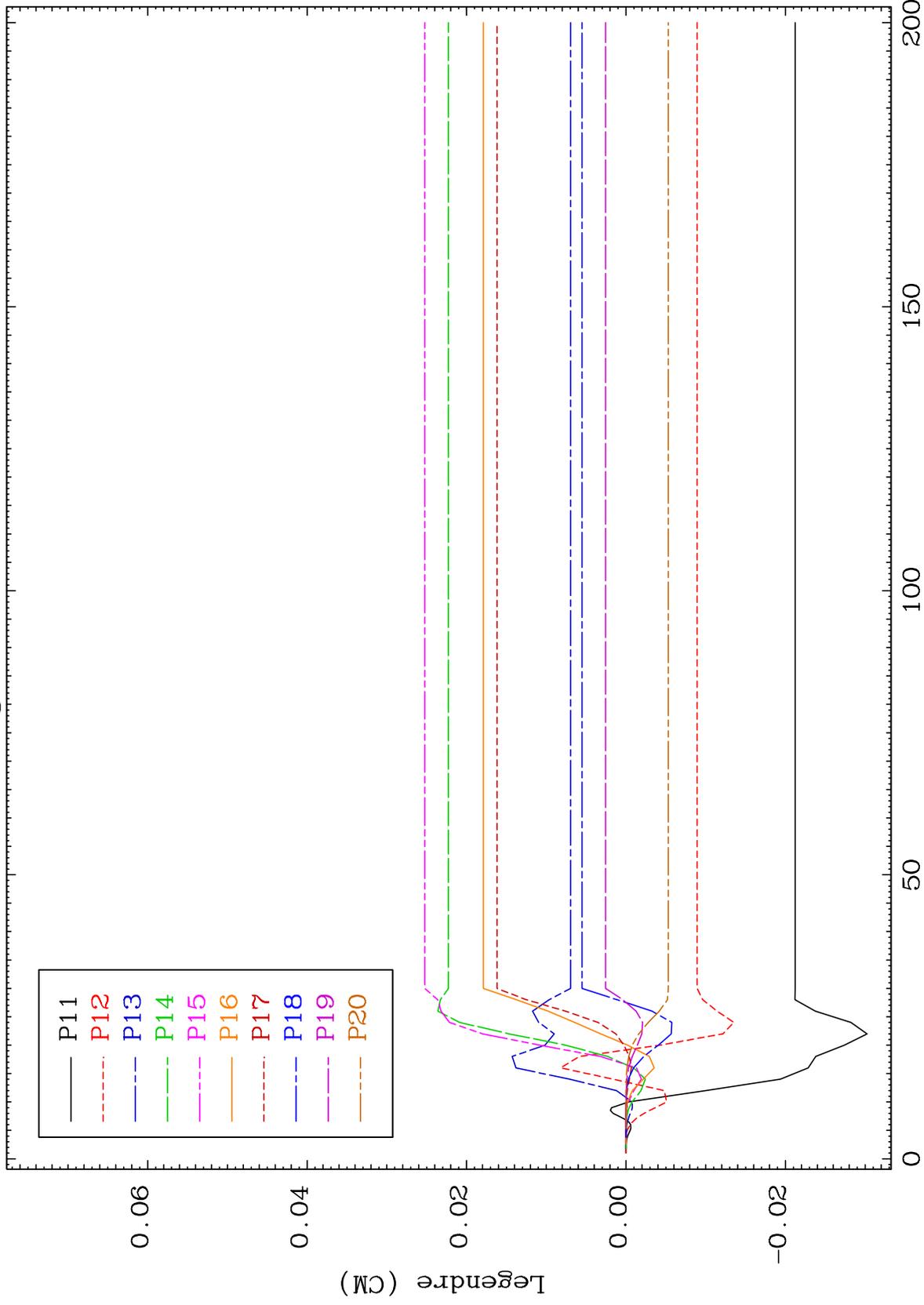




MAT 7546

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

75-Re-192



24

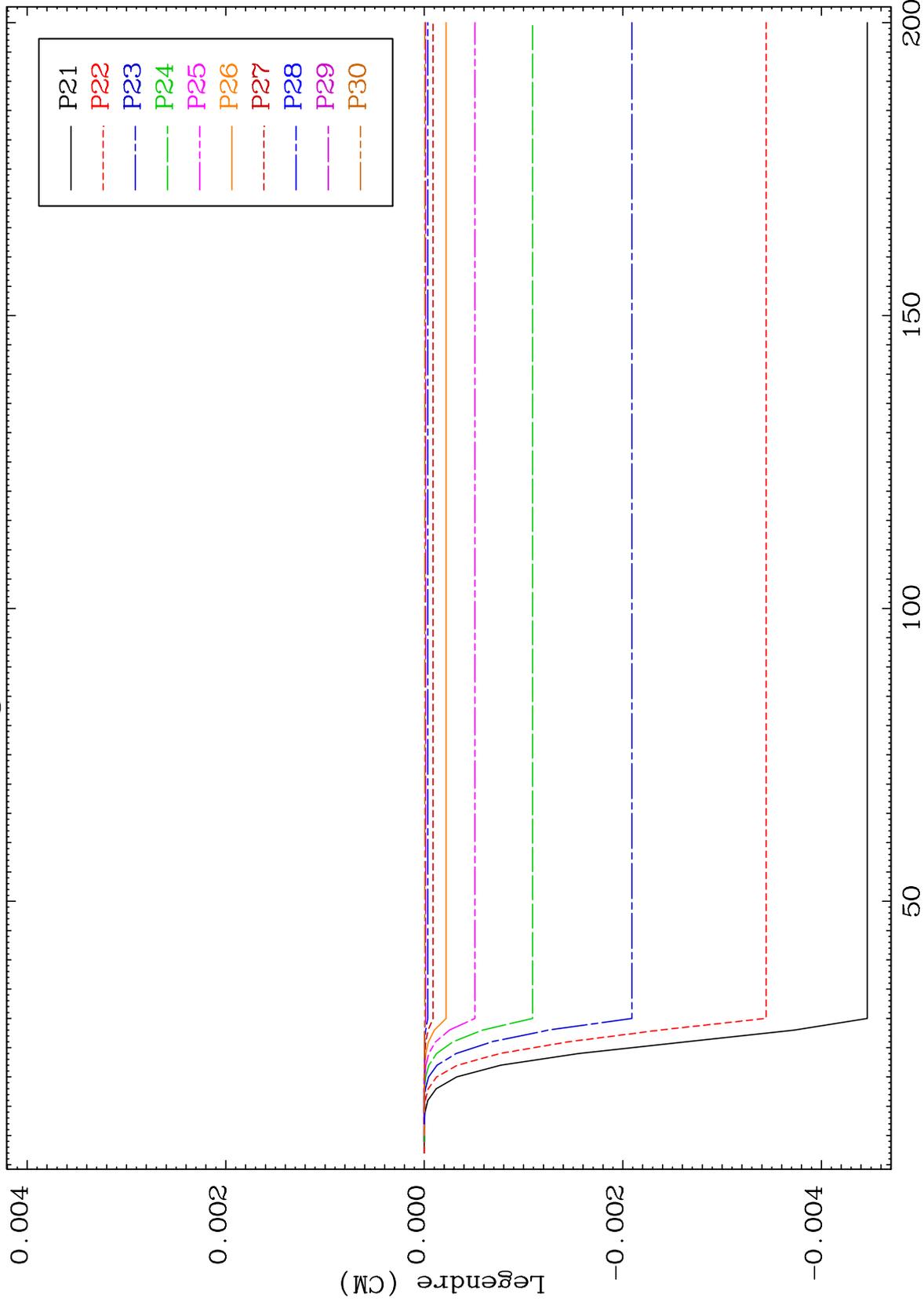
Incident Energy (MeV)

75-Re-192

MAT 7546

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

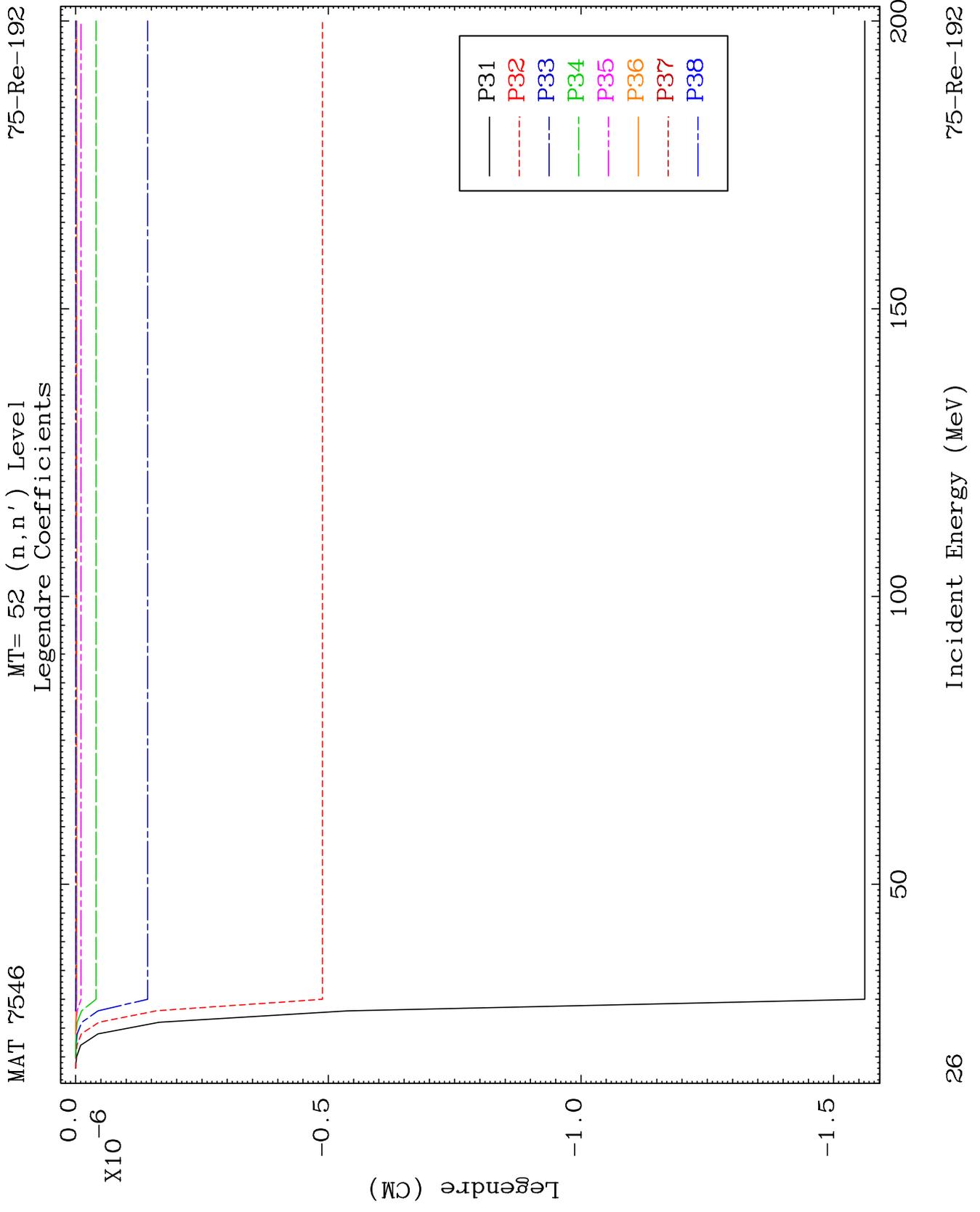
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25

Incident Energy (MeV)

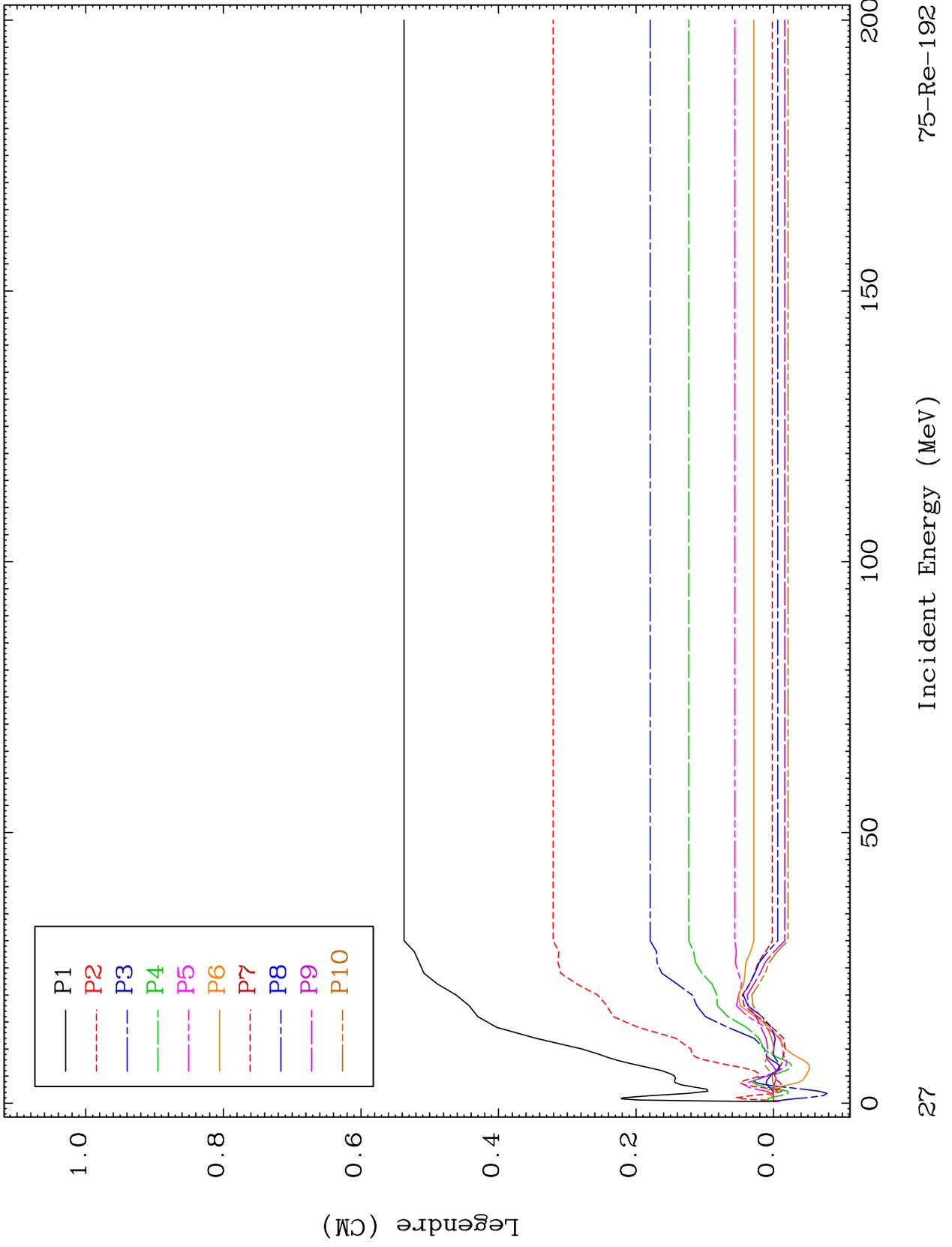
75-Re-192



MAT 7546

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

75-Re-192



27

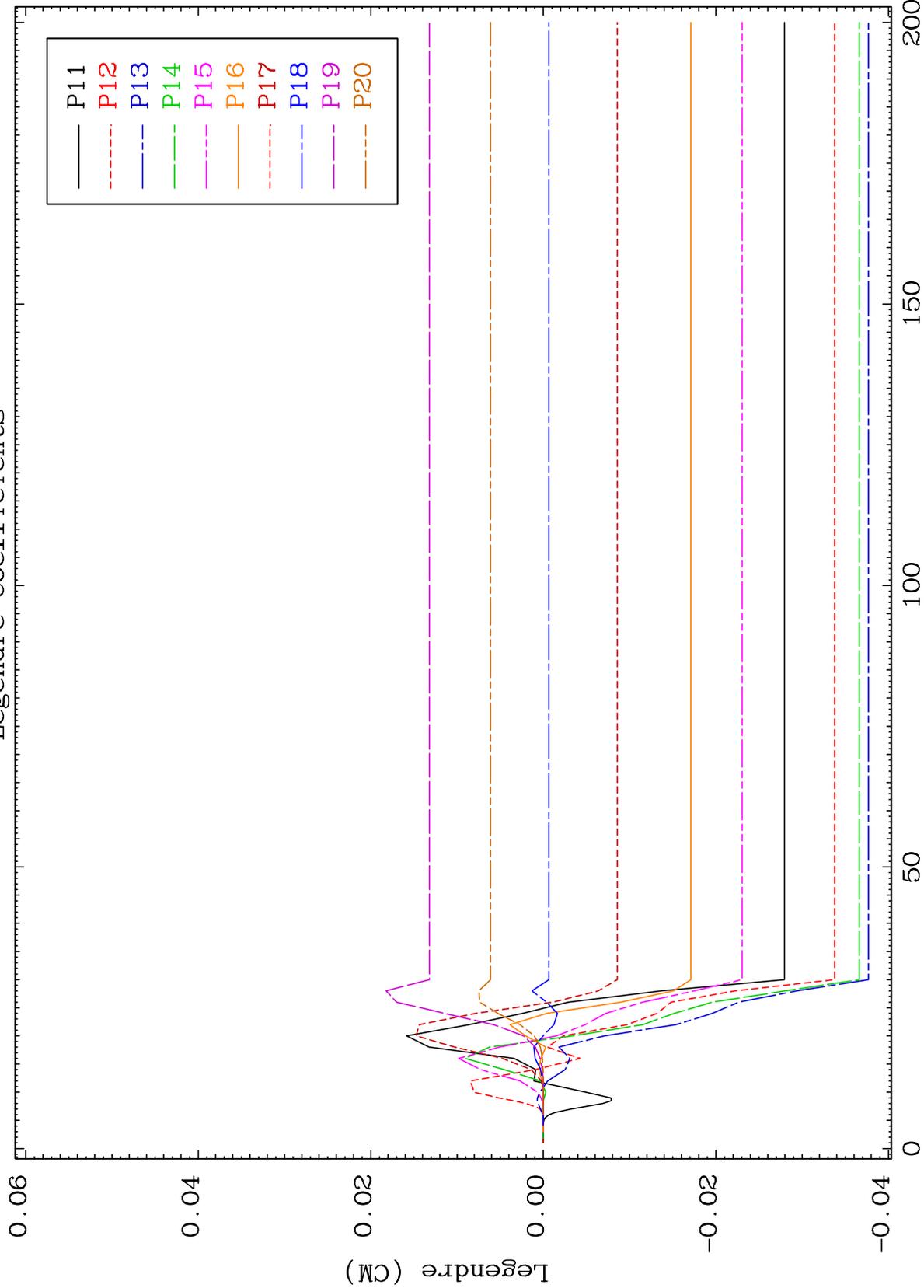
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



28

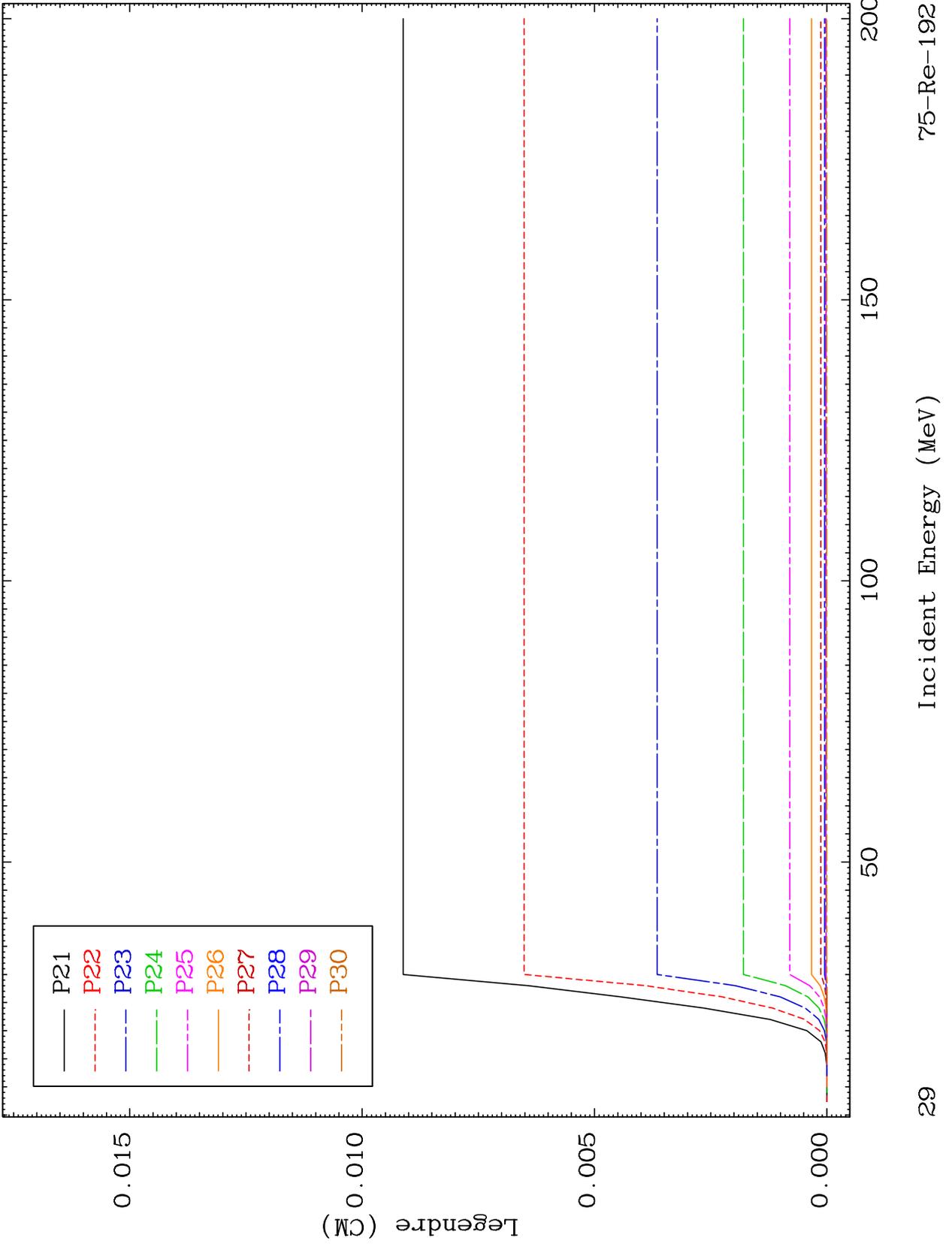
Incident Energy (MeV)

75-Re-192

MAT 7546

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

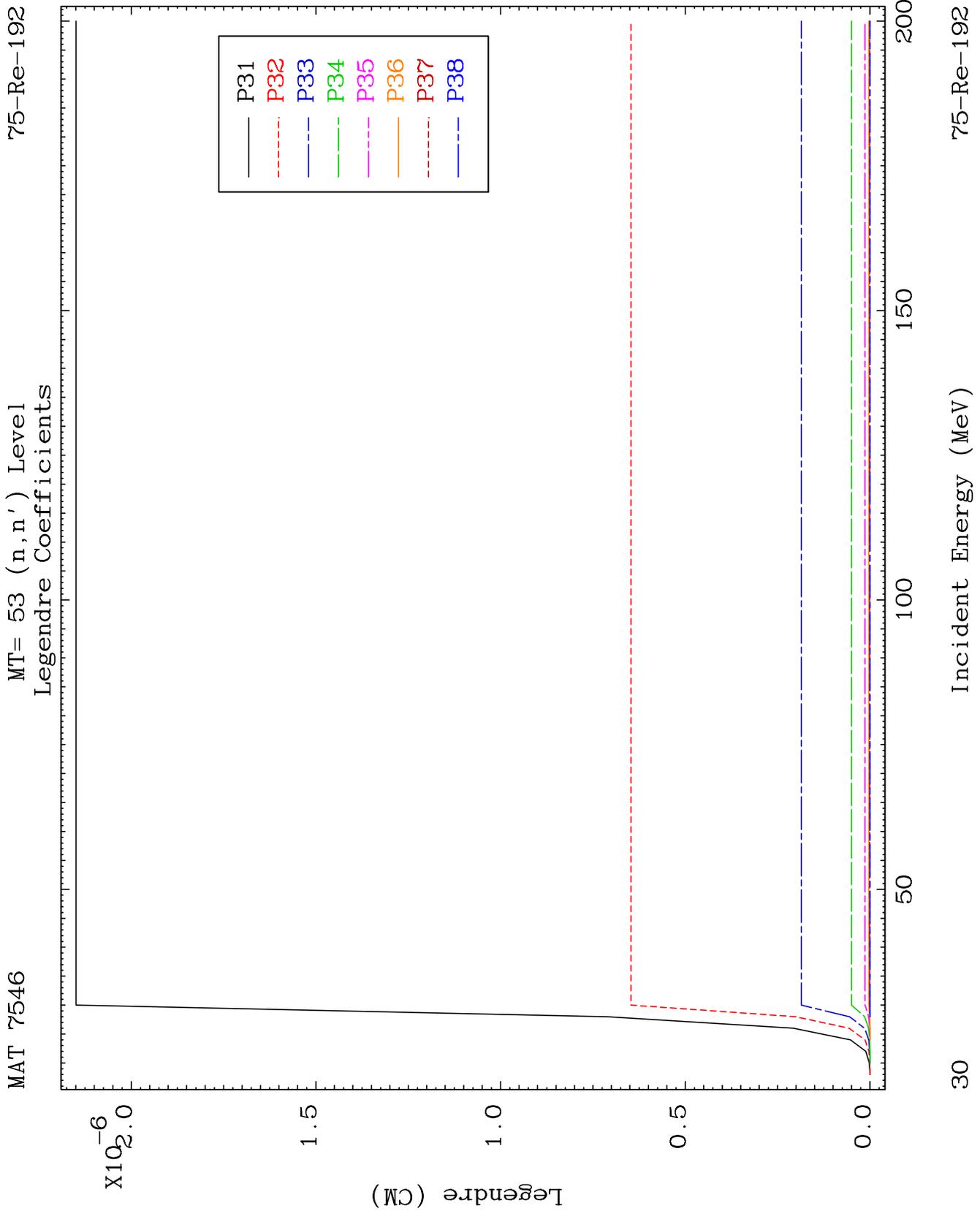
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Incident Energy (MeV)

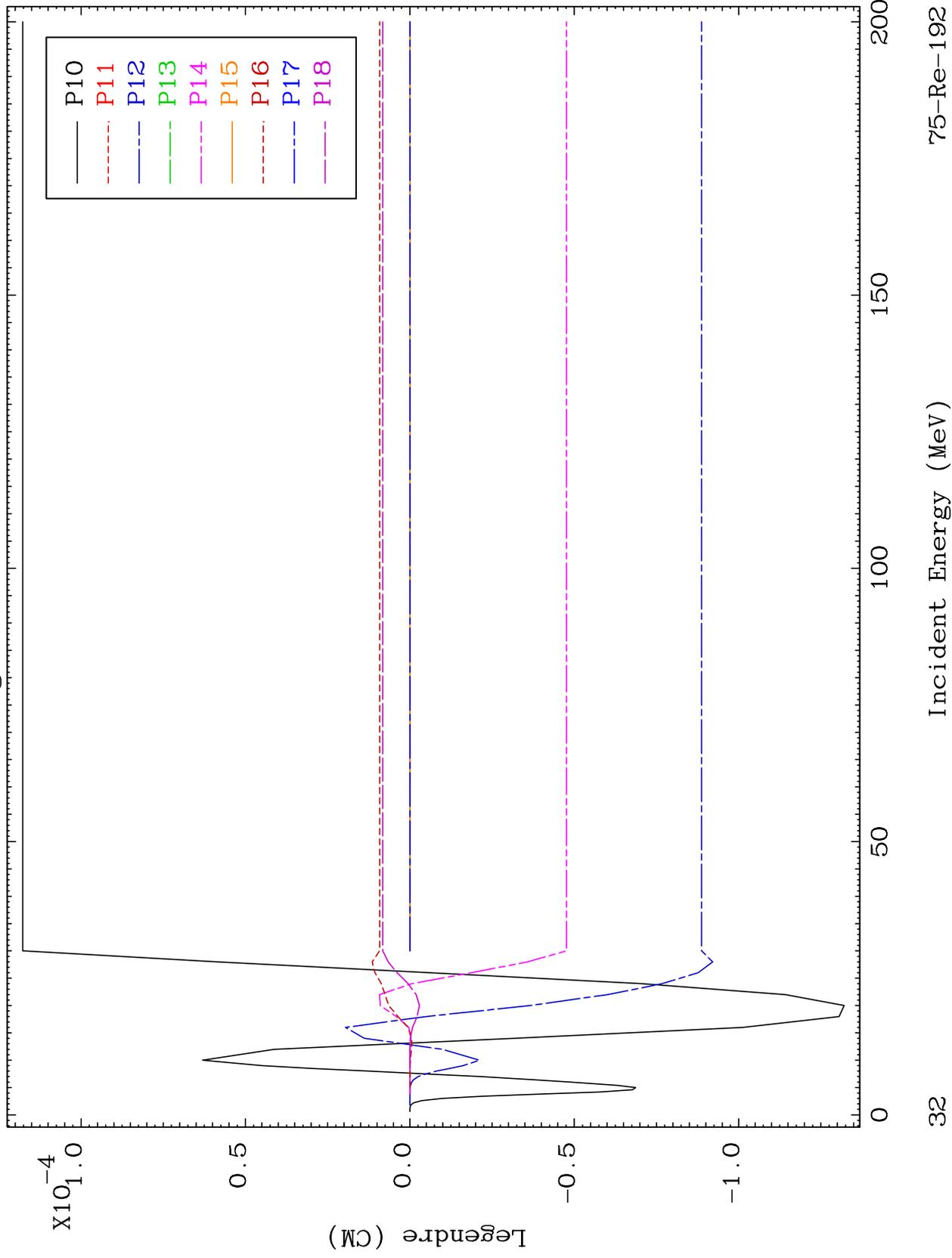
75-Re-192



MAT 7546

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

75-Re-192



32

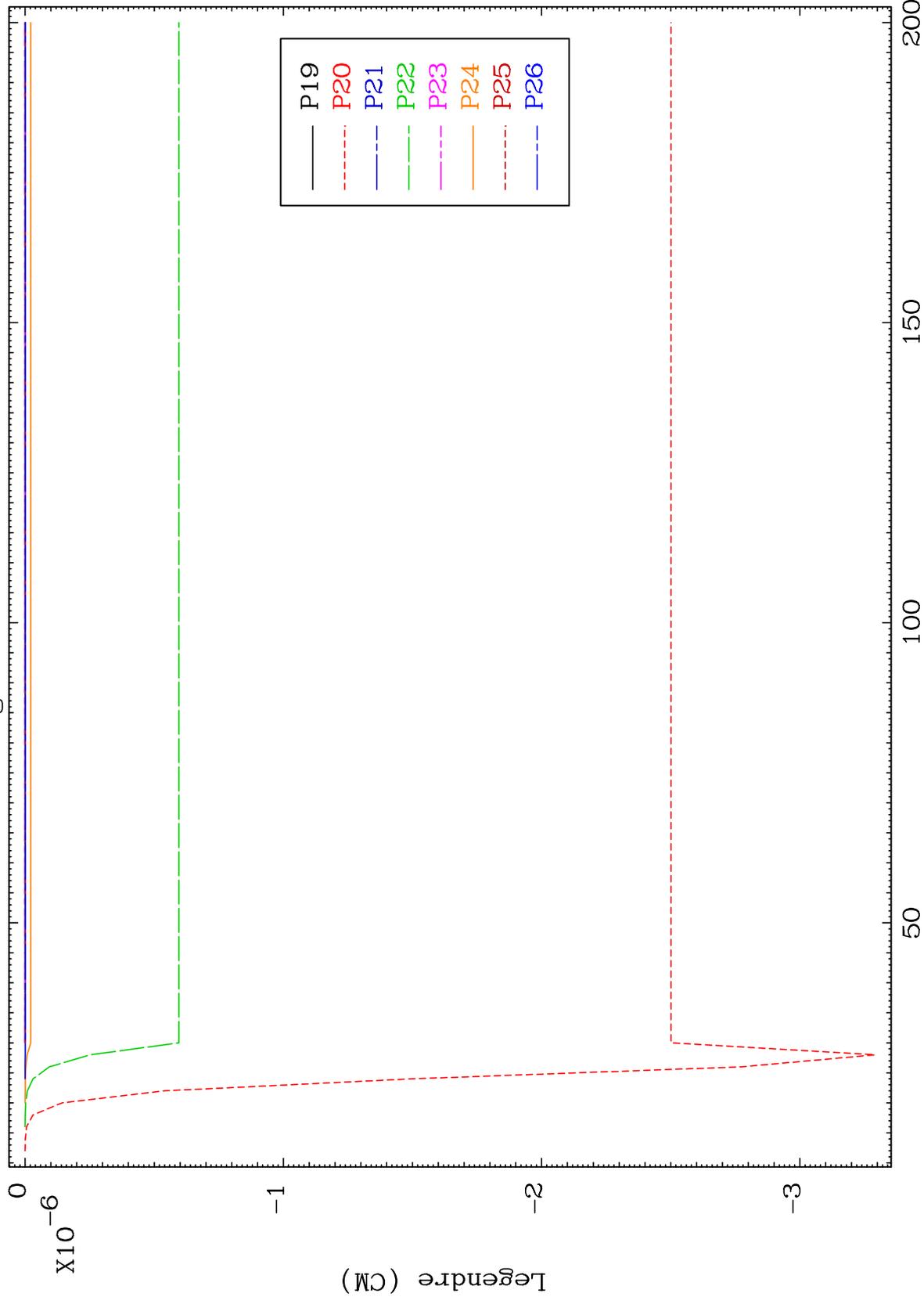
Incident Energy (MeV)

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MAT 7546

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

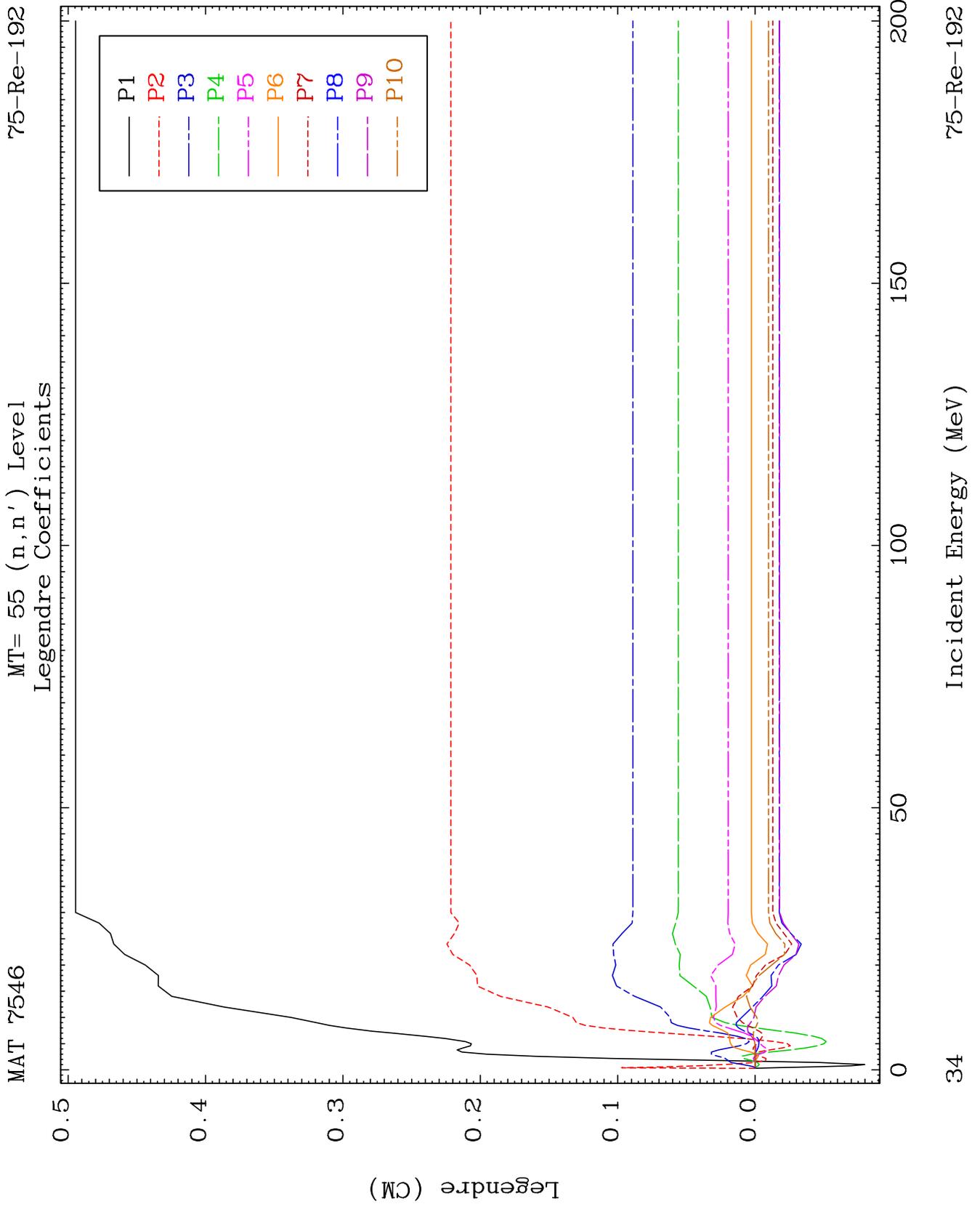
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75-Re-192

Incident Energy (MeV)

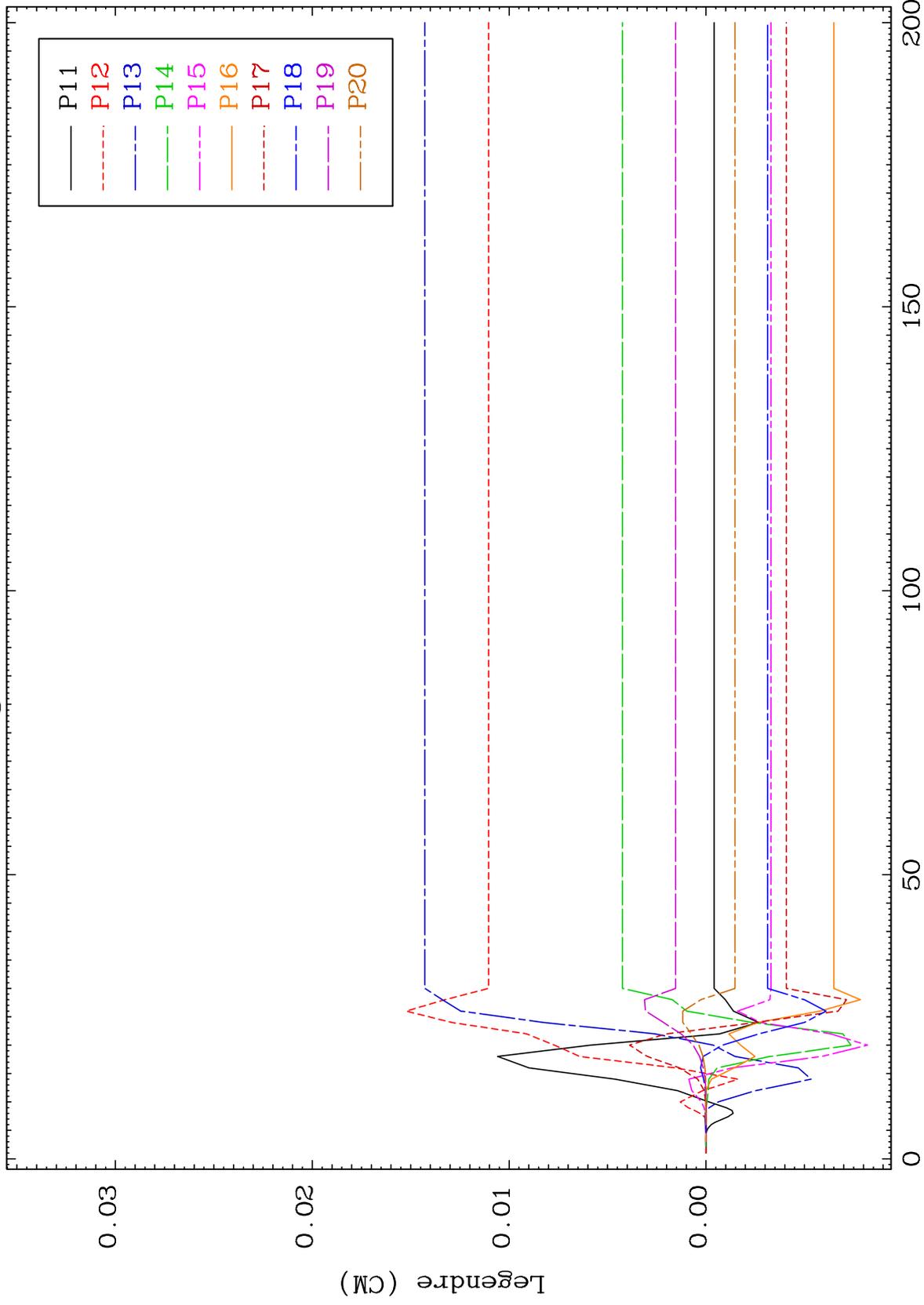
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MAT 7546

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

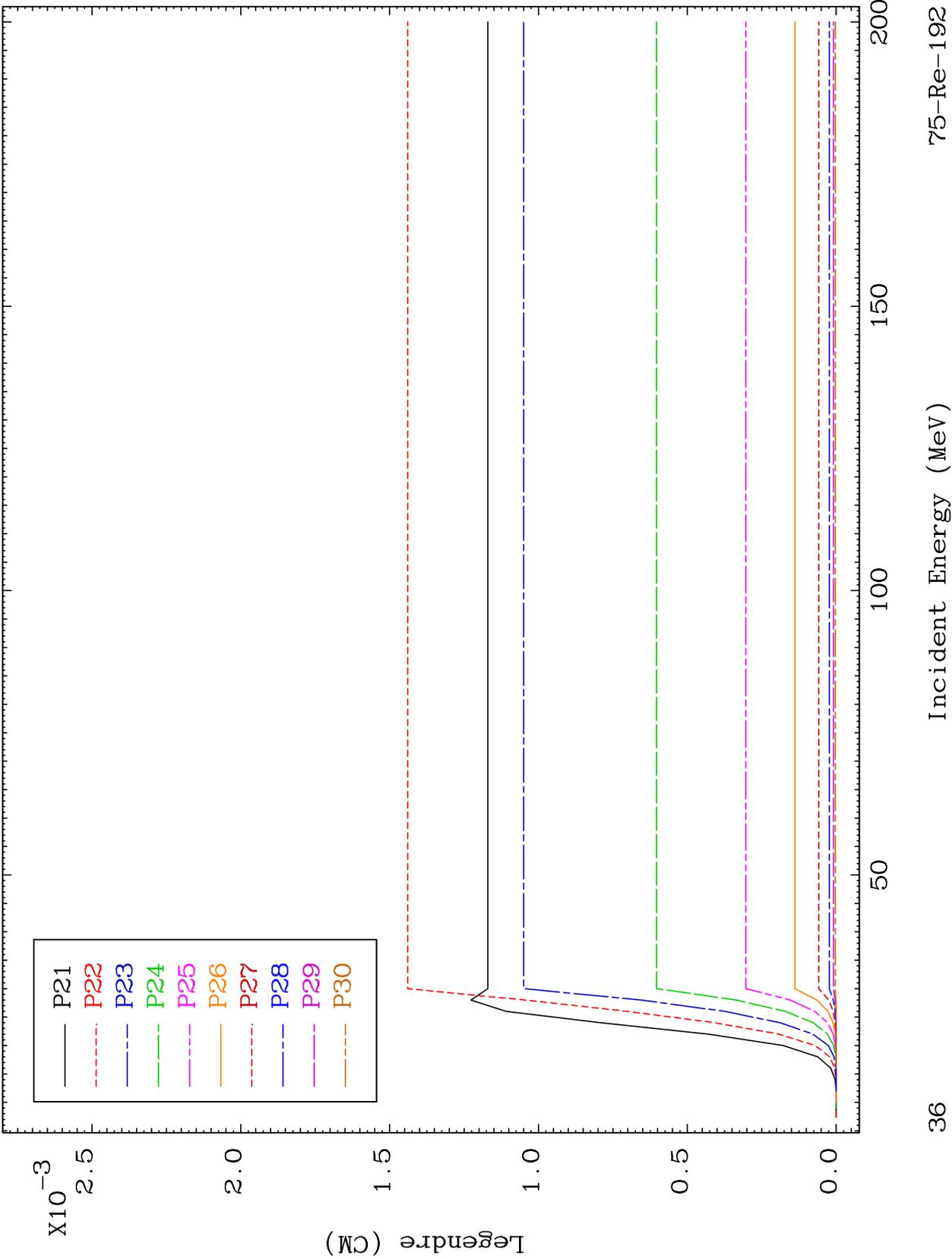
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Incident Energy (MeV)

75-Re-192

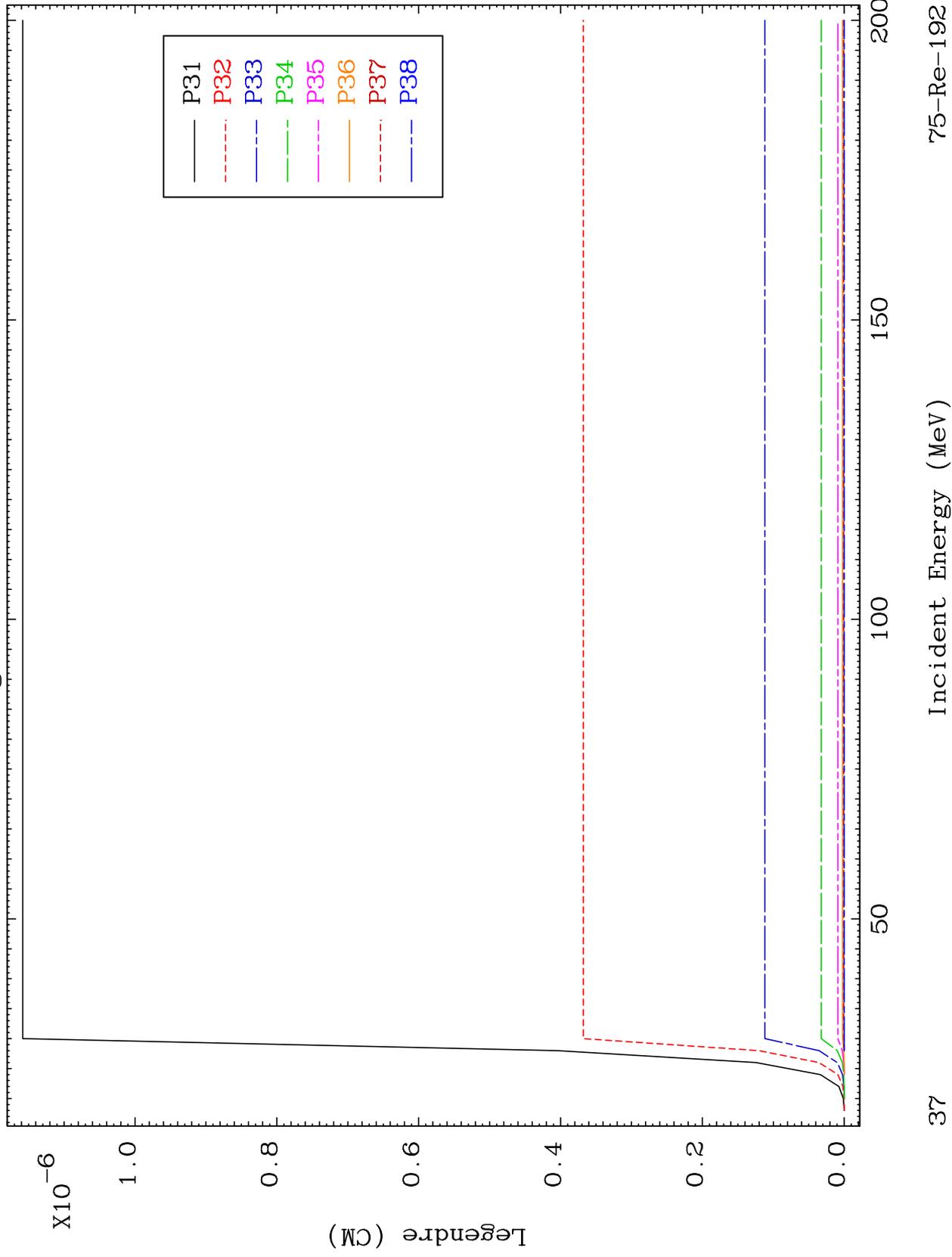
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MAT 7546

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

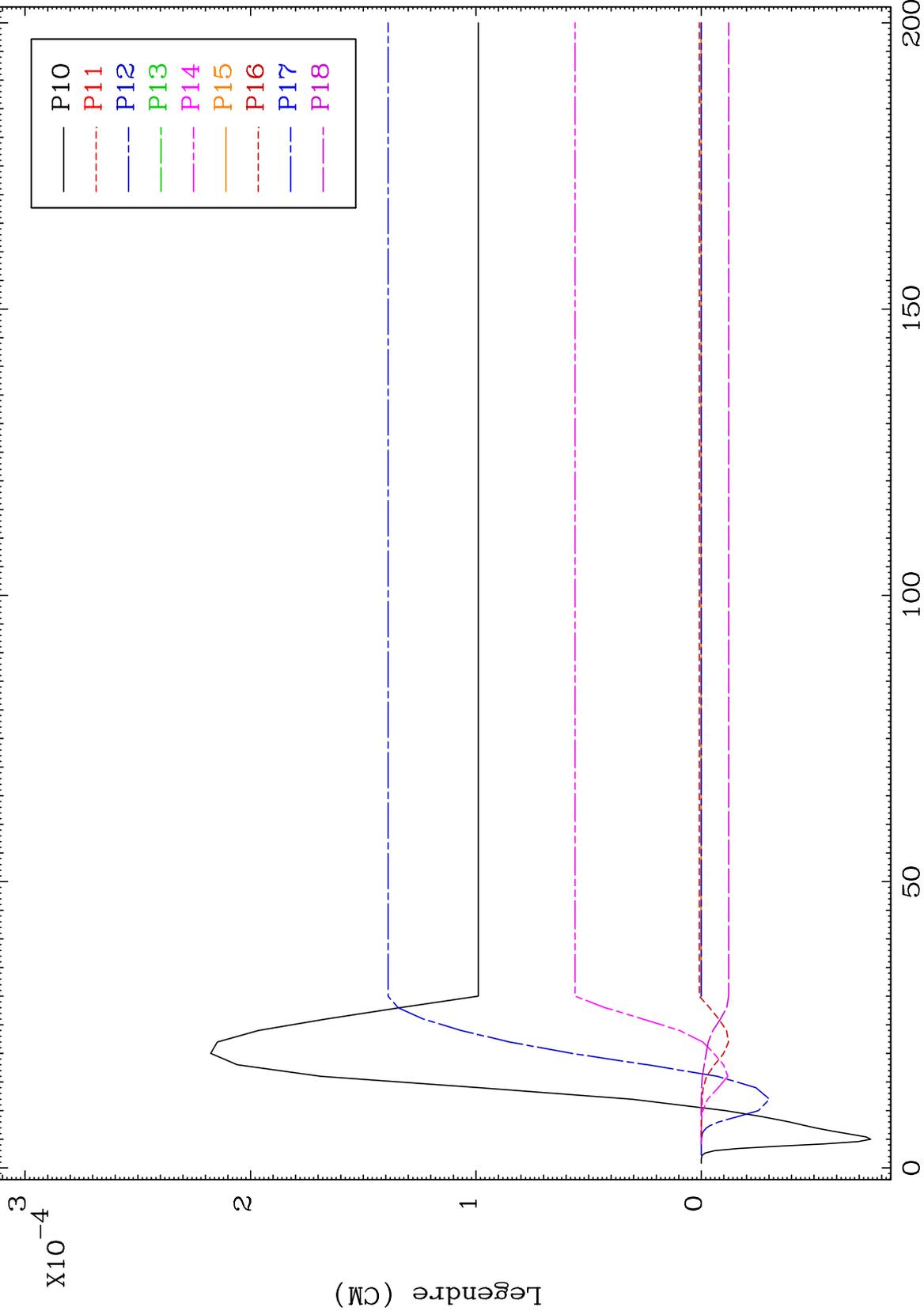
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MAT 7546

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

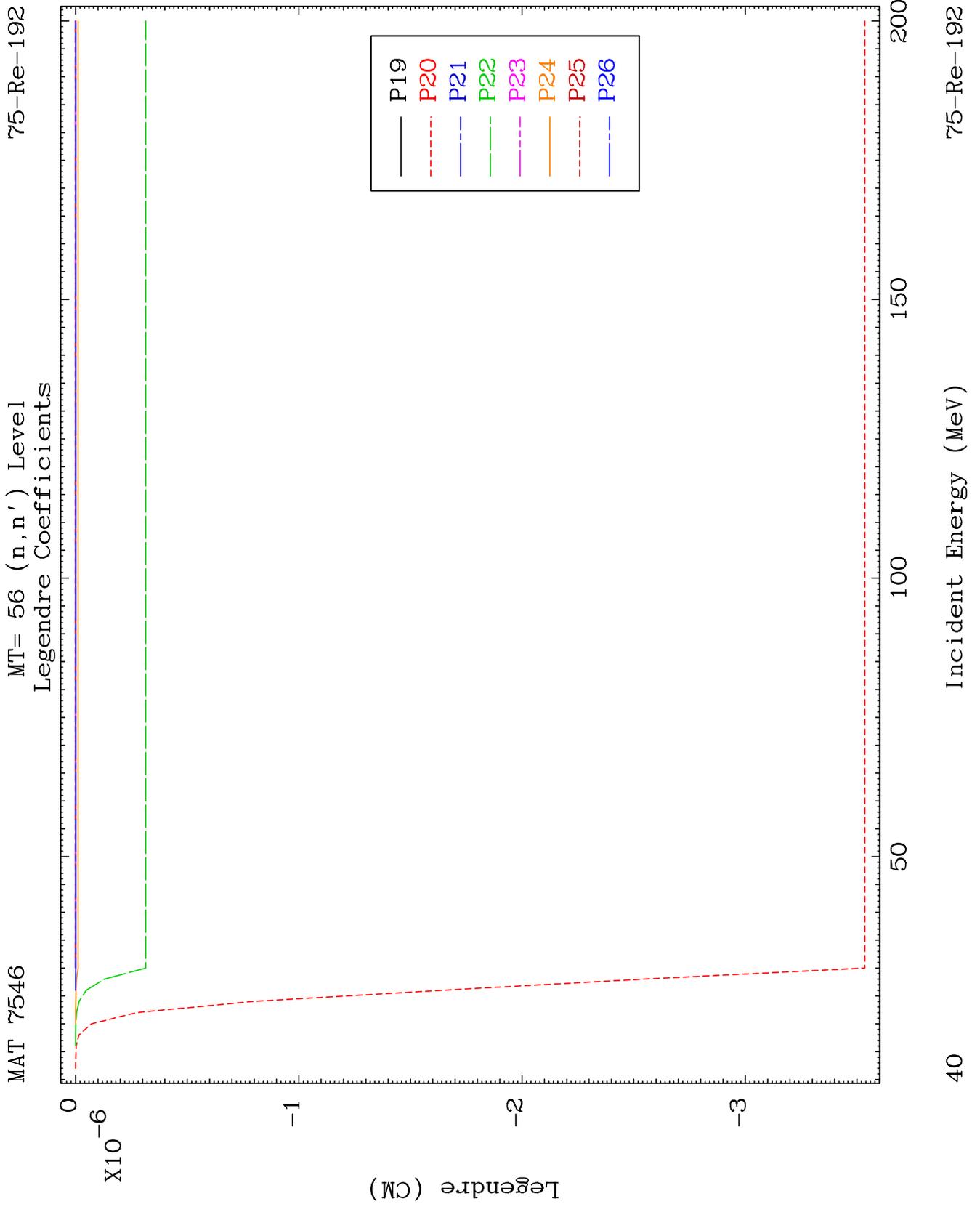
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39

Incident Energy (MeV)

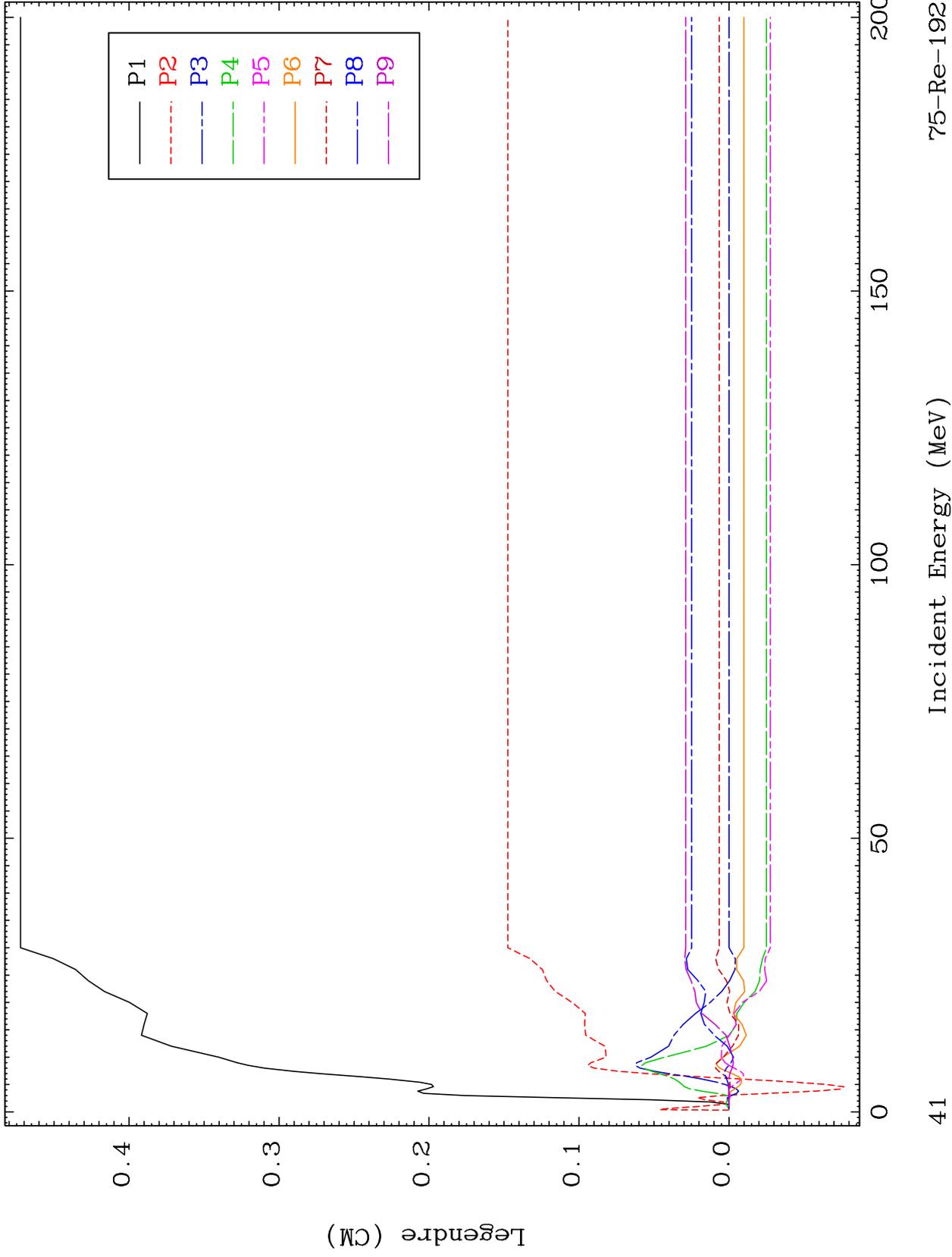
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MAT 7546

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

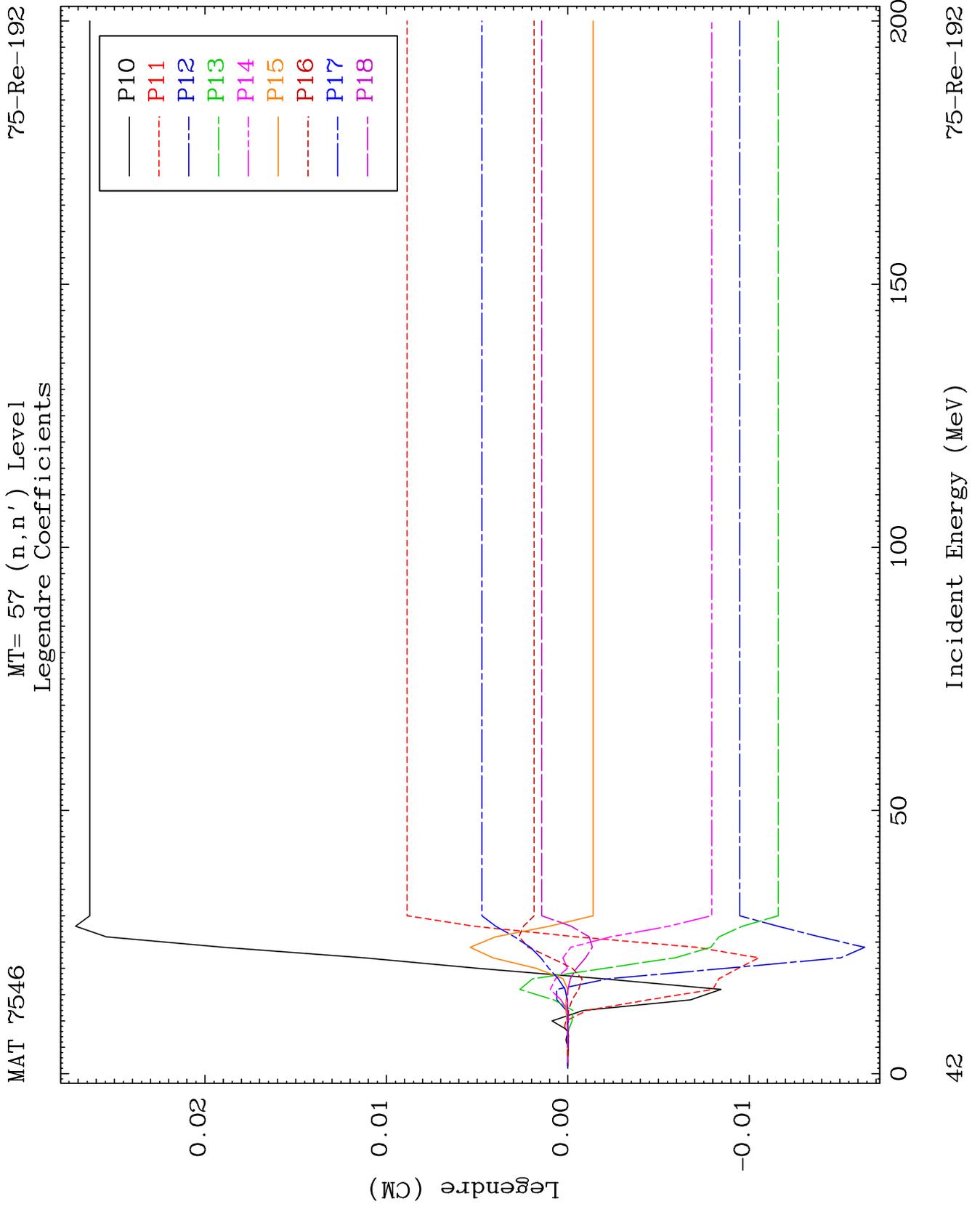
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41

Incident Energy (MeV)

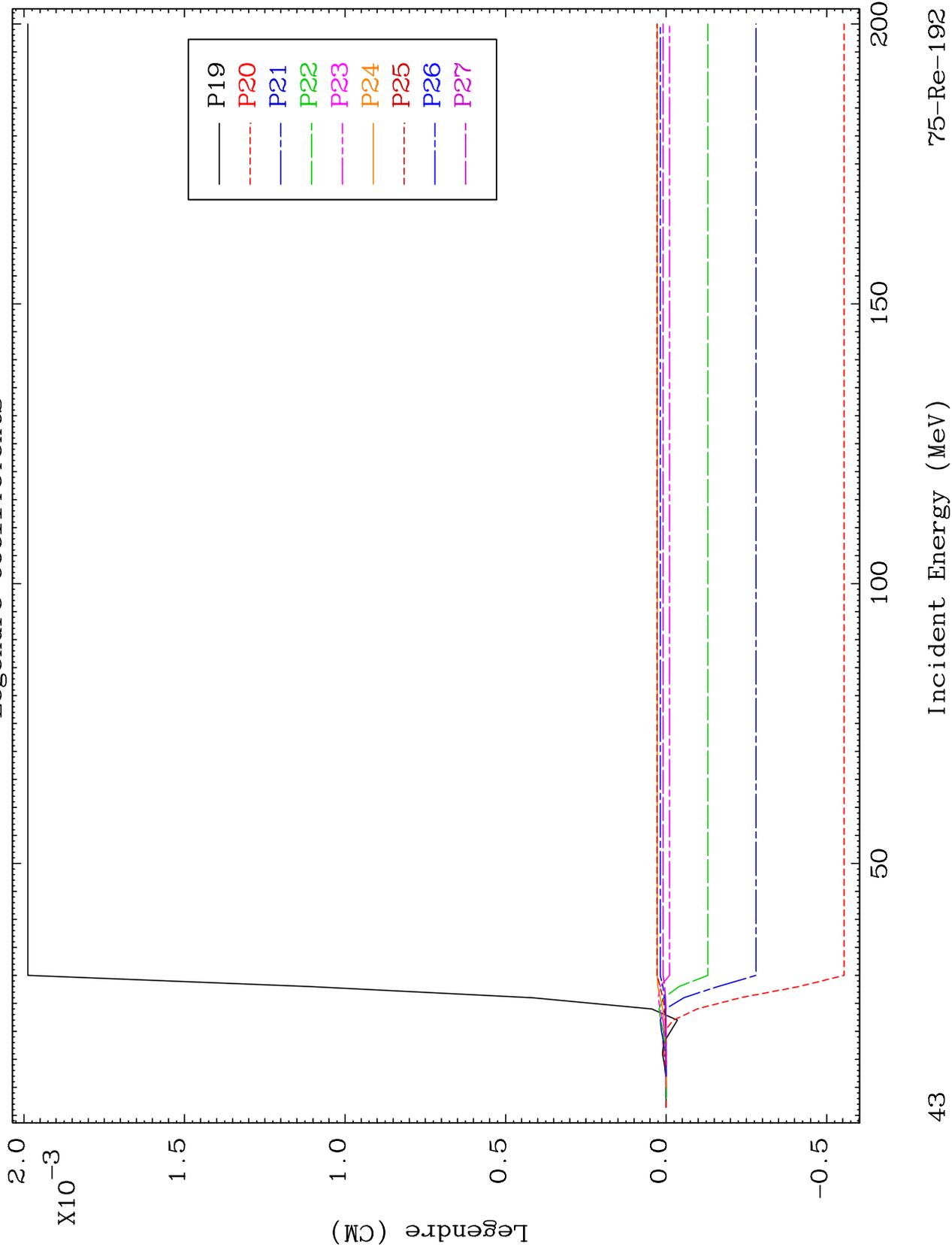
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MAT 7546

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

75-Re-192



43

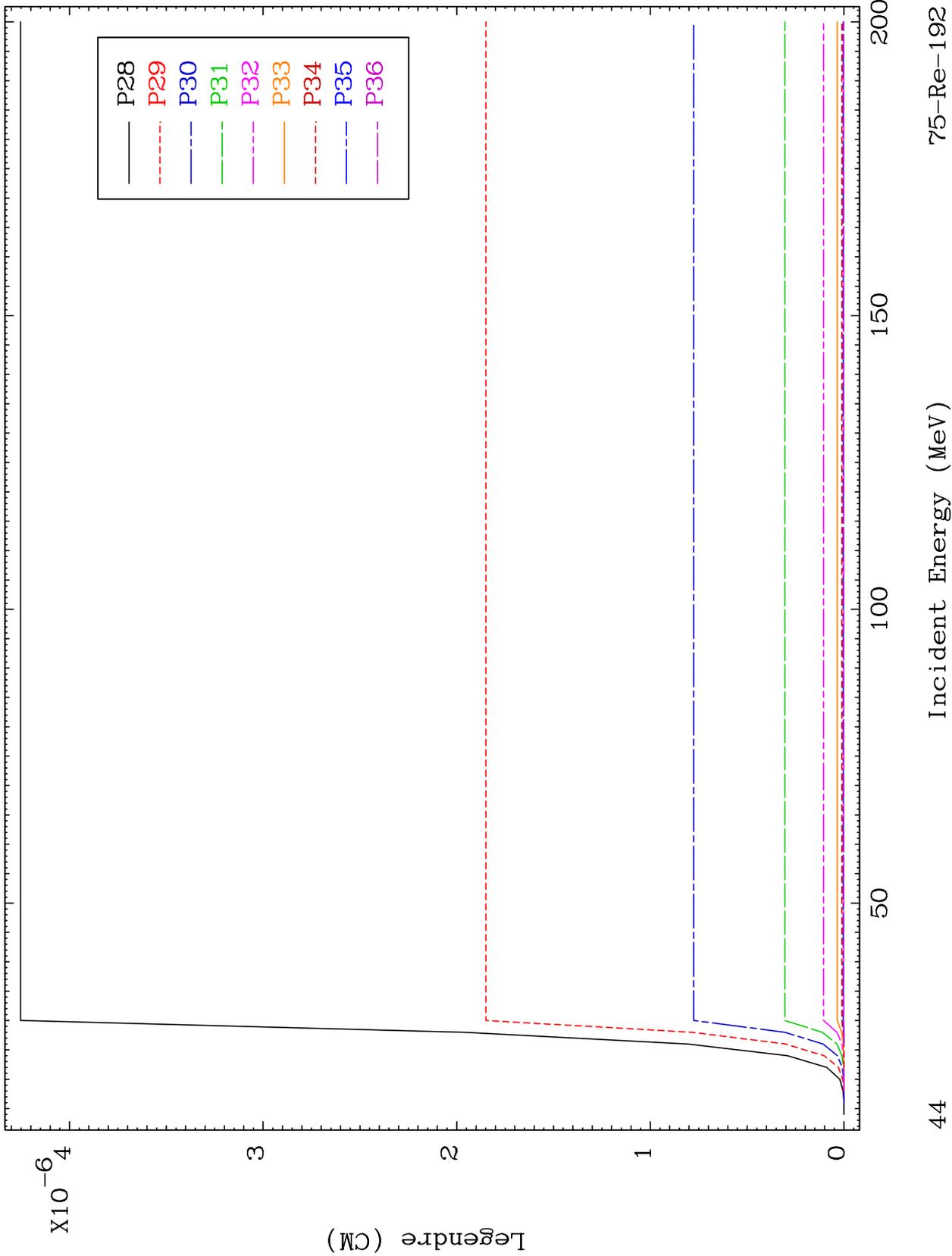
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



44

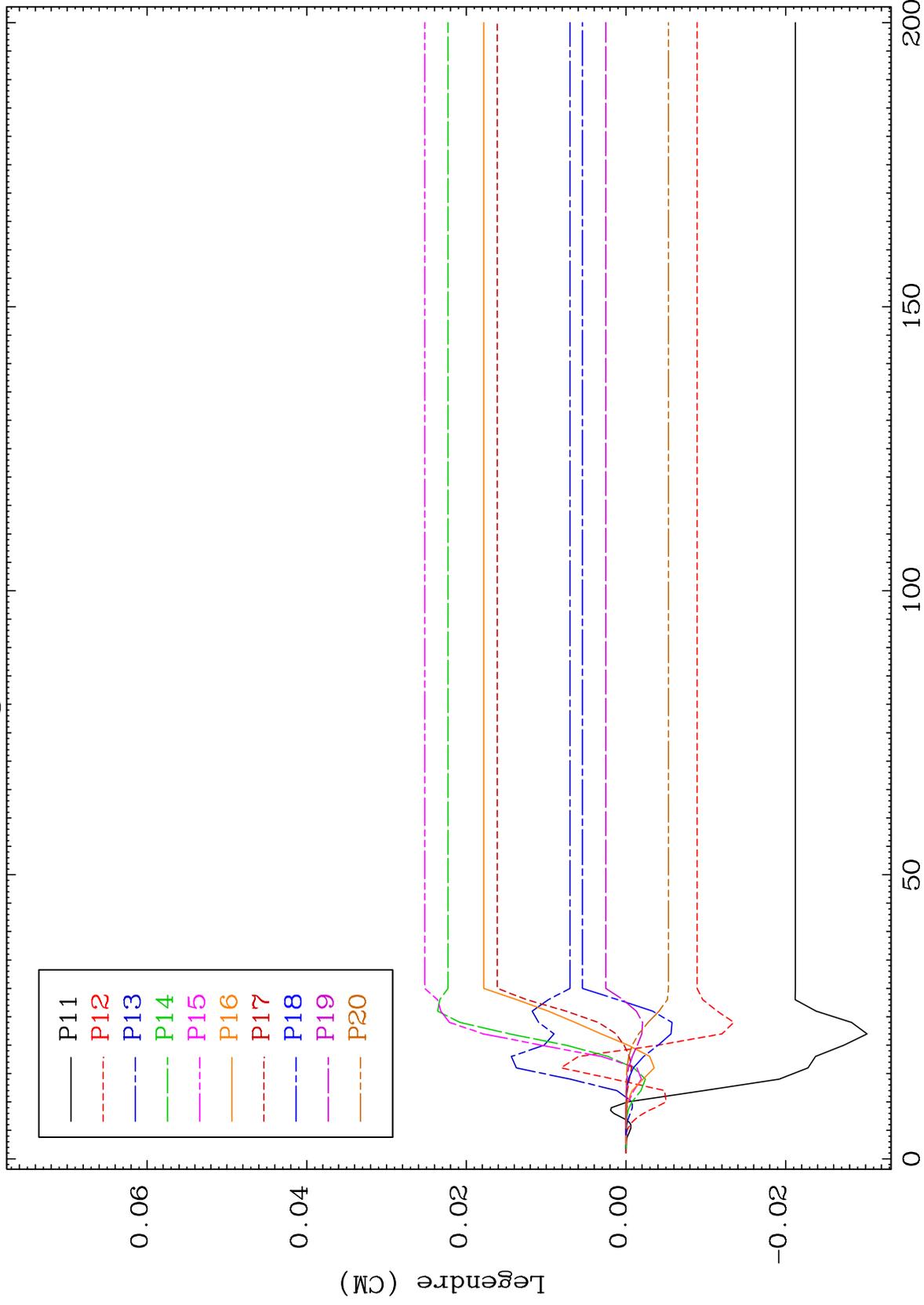
Incident Energy (MeV)

75-Re-192

MAT 7546

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

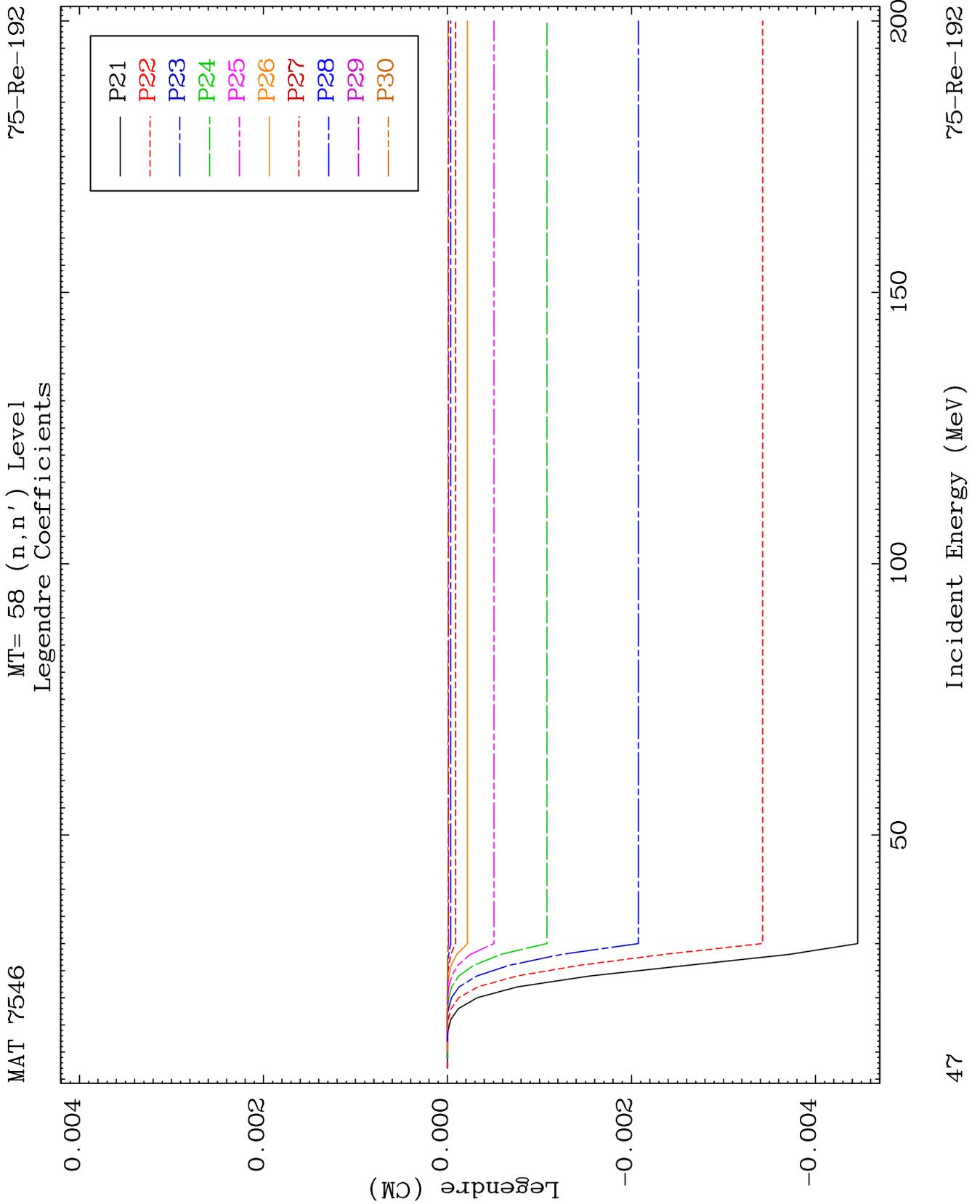
75-Re-192



46

Incident Energy (MeV)

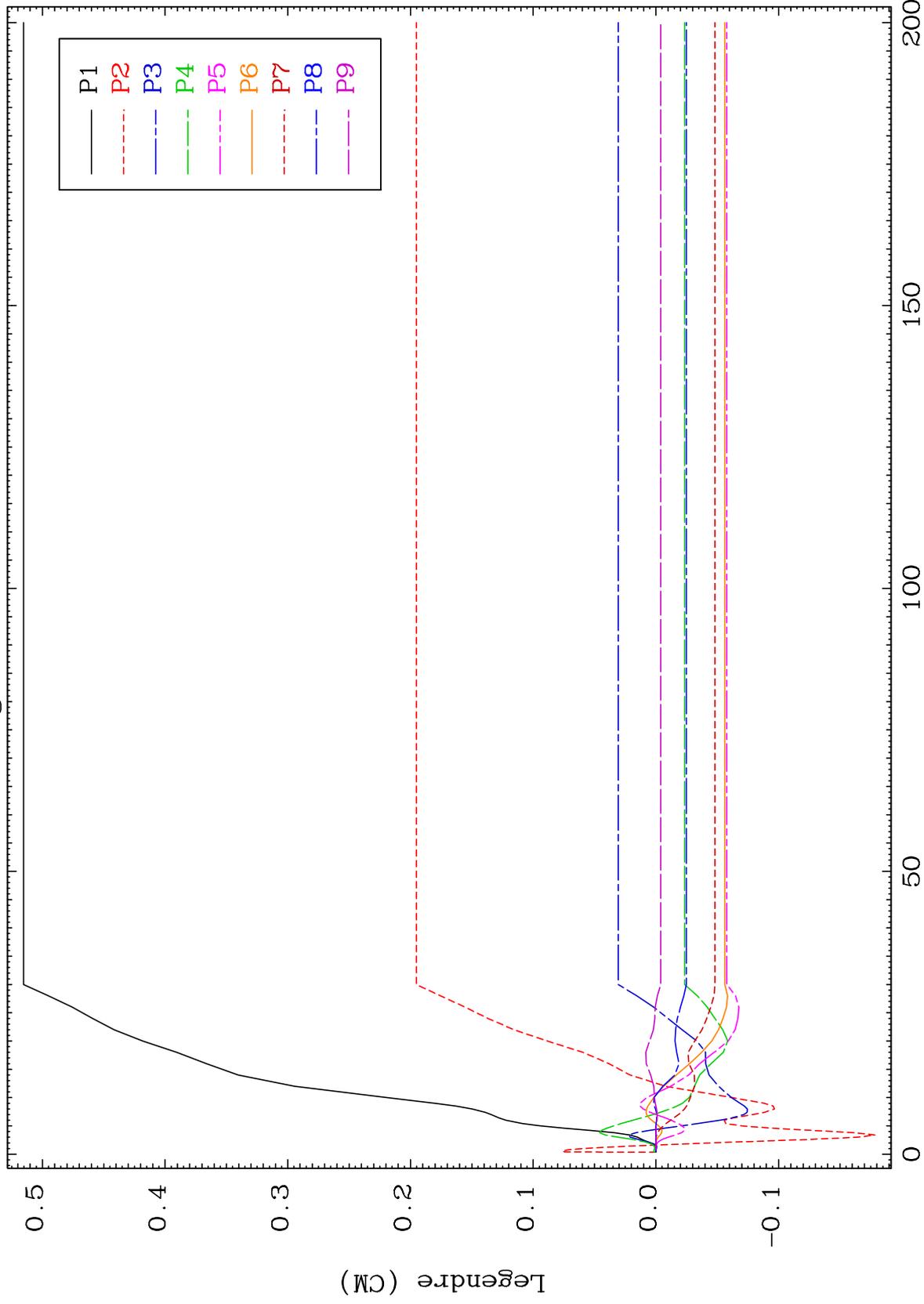
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MAT 7546

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

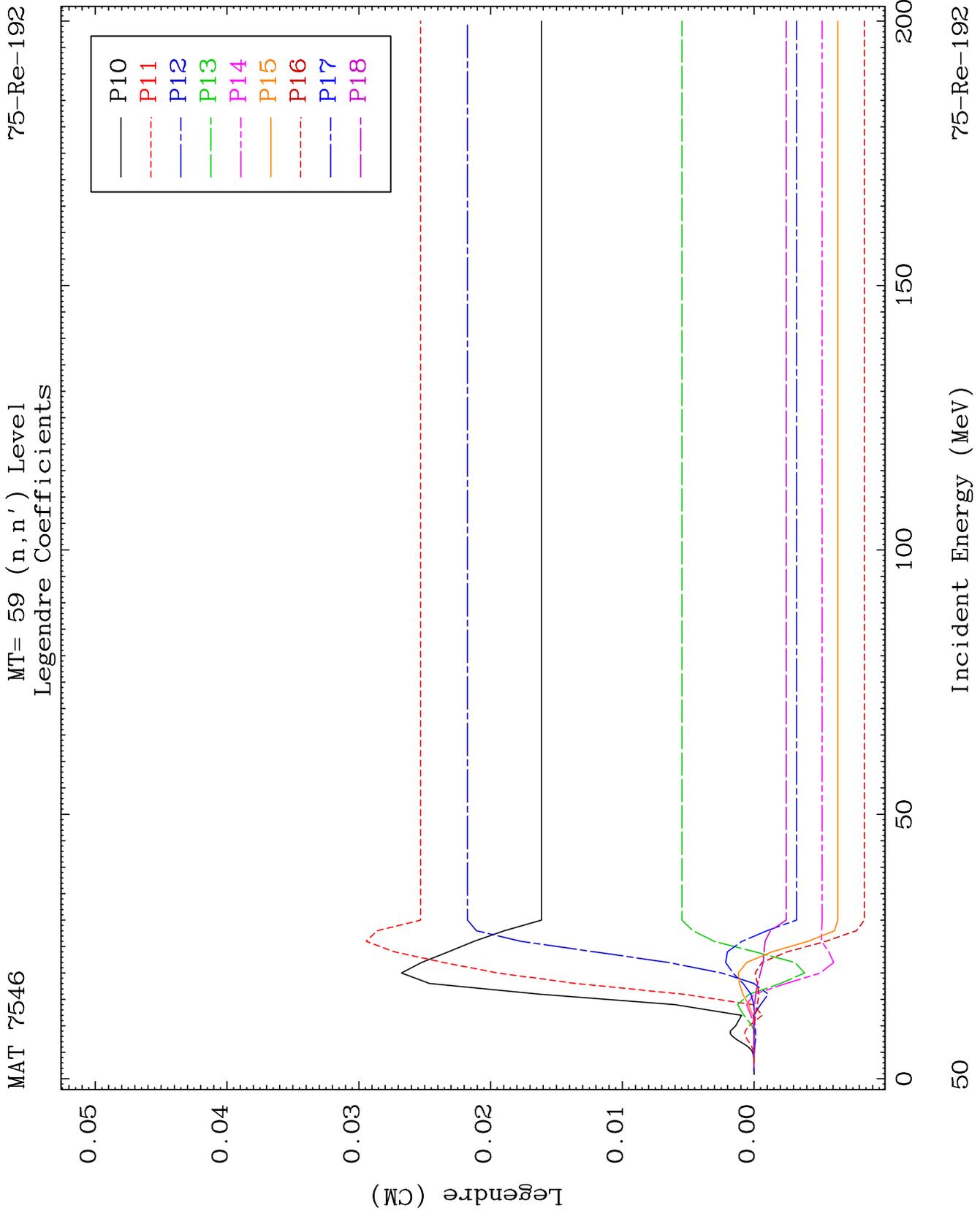
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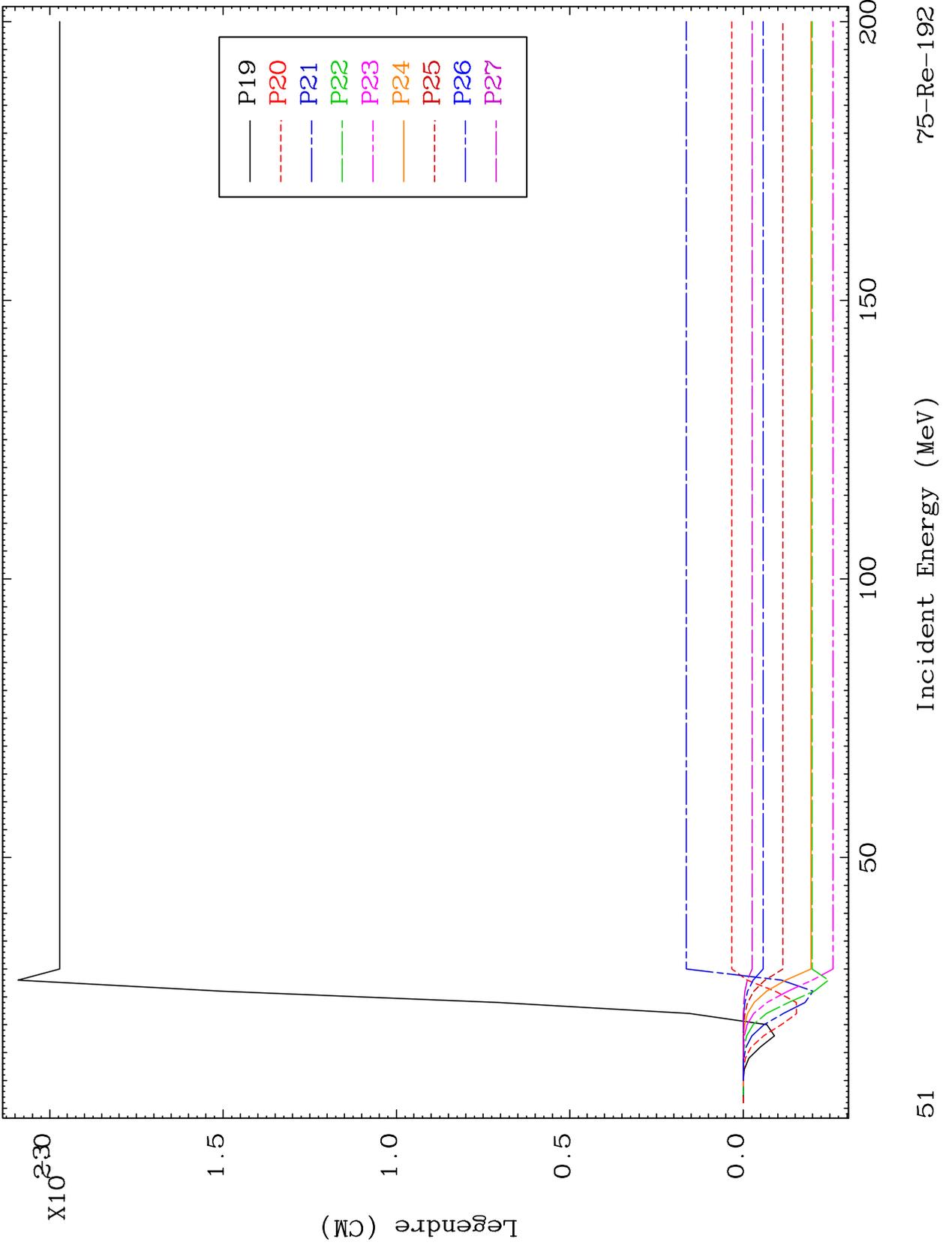


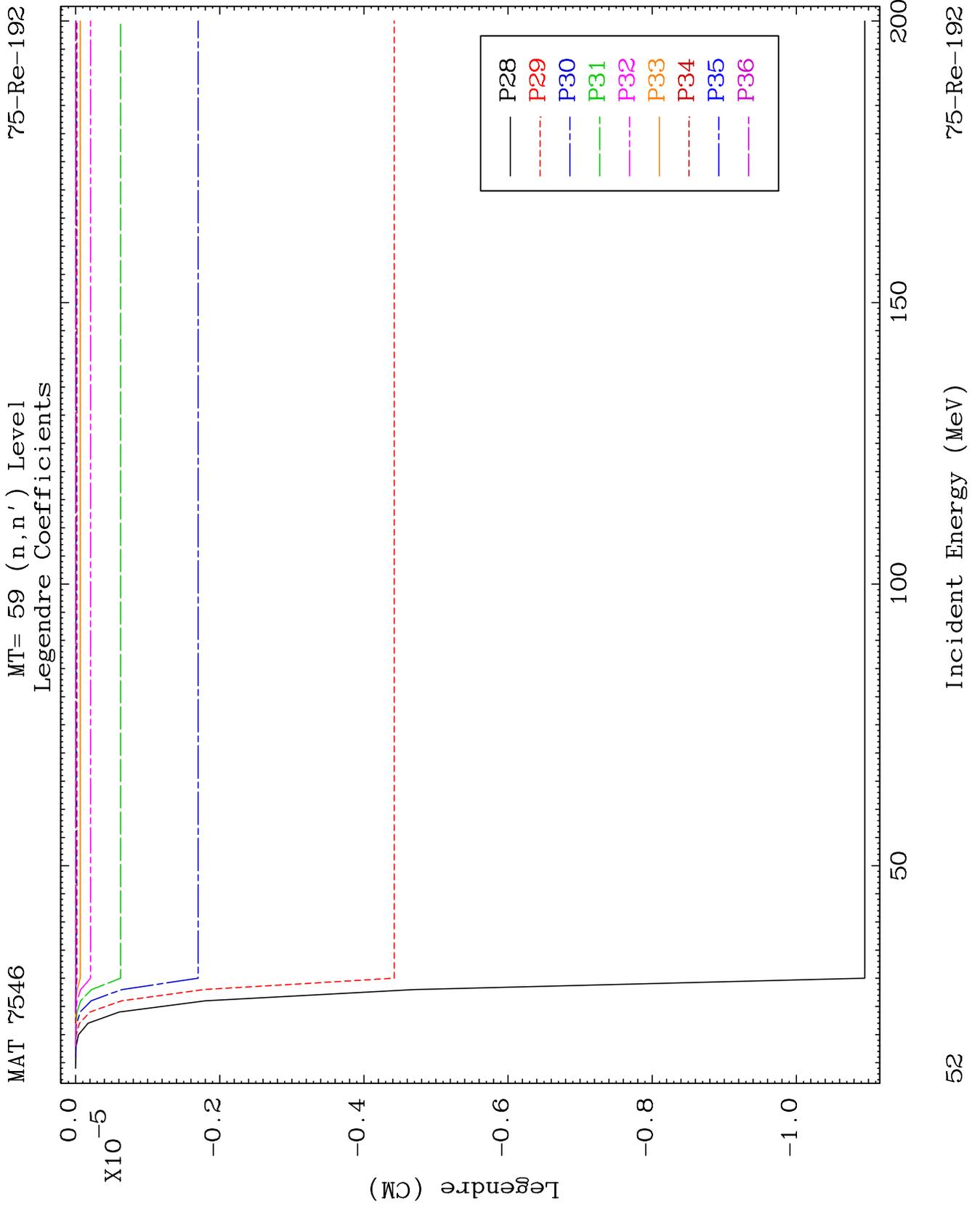
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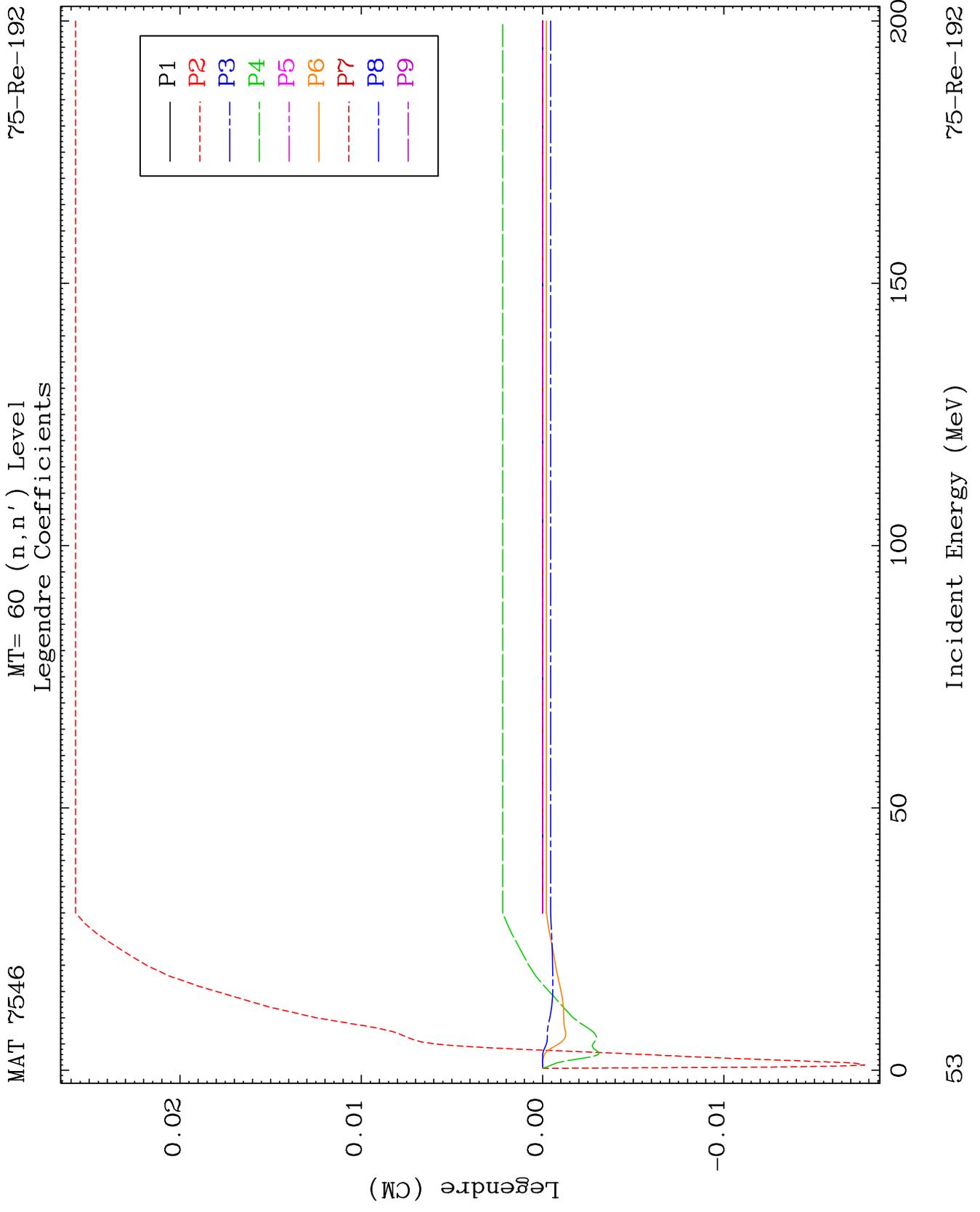
Incident Energy (MeV)

75-Re-192





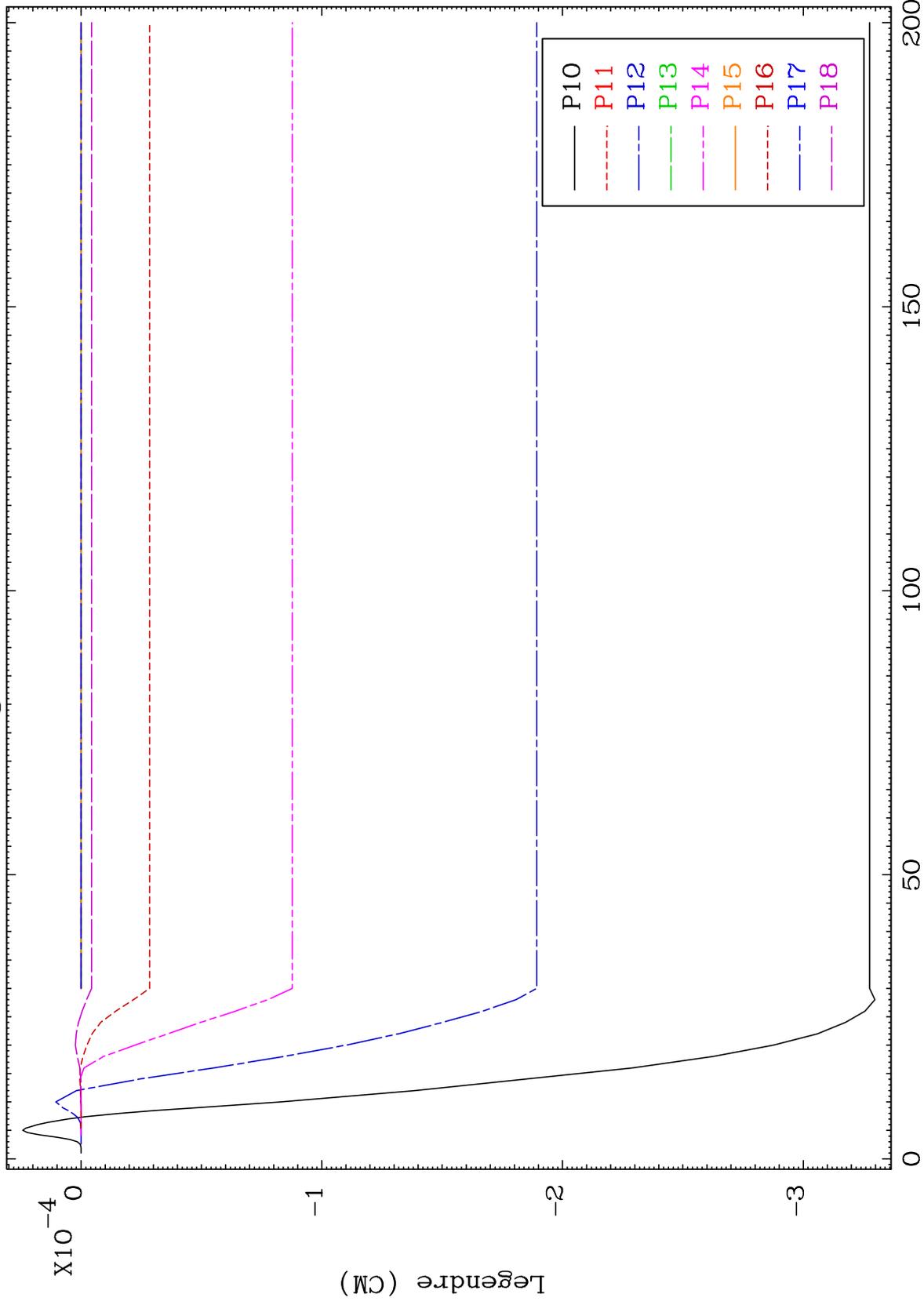




MAT 7546

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

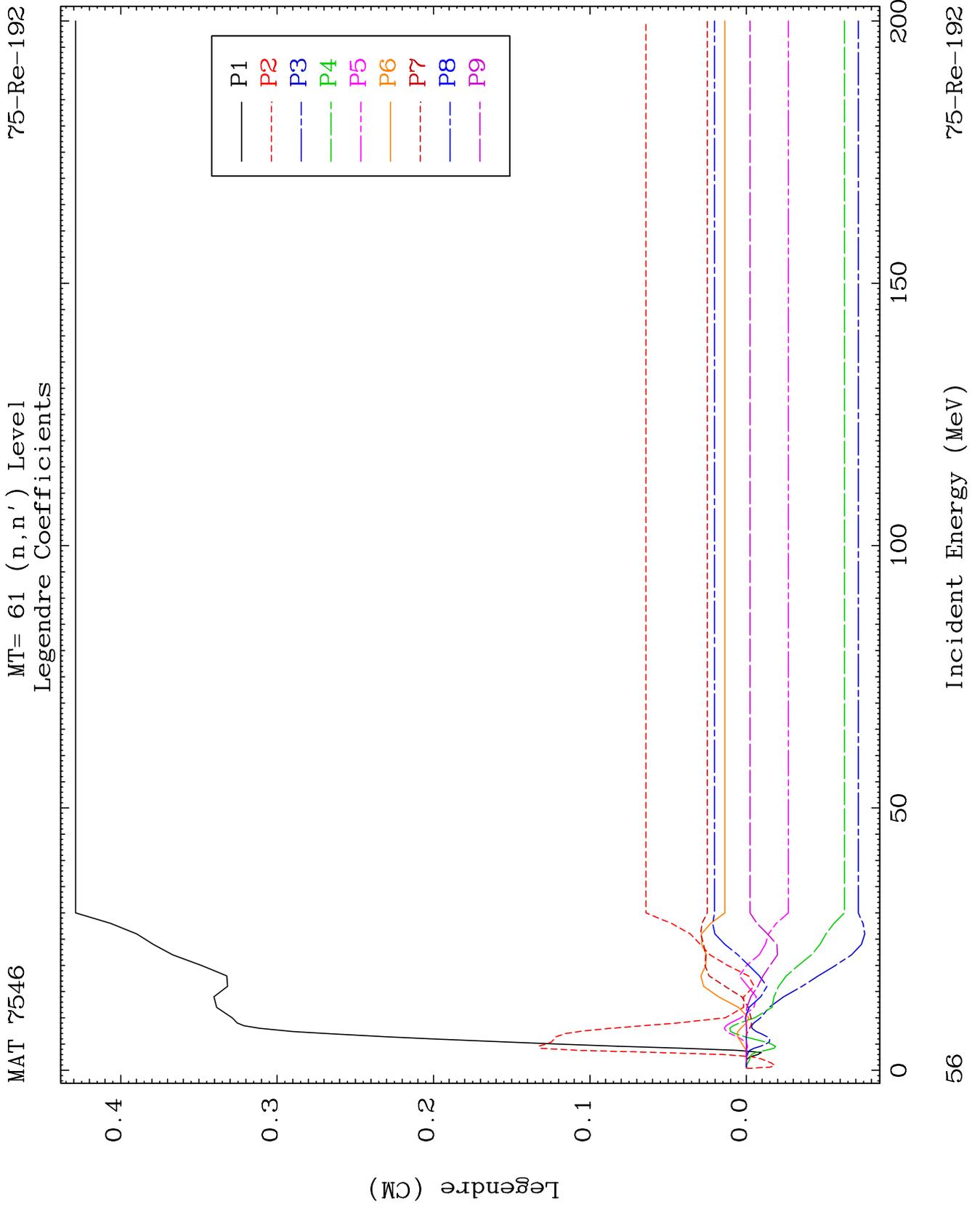
75-Re-192



54

Incident Energy (MeV)

75-Re-192



MAT 7546

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

75-Re-192



58

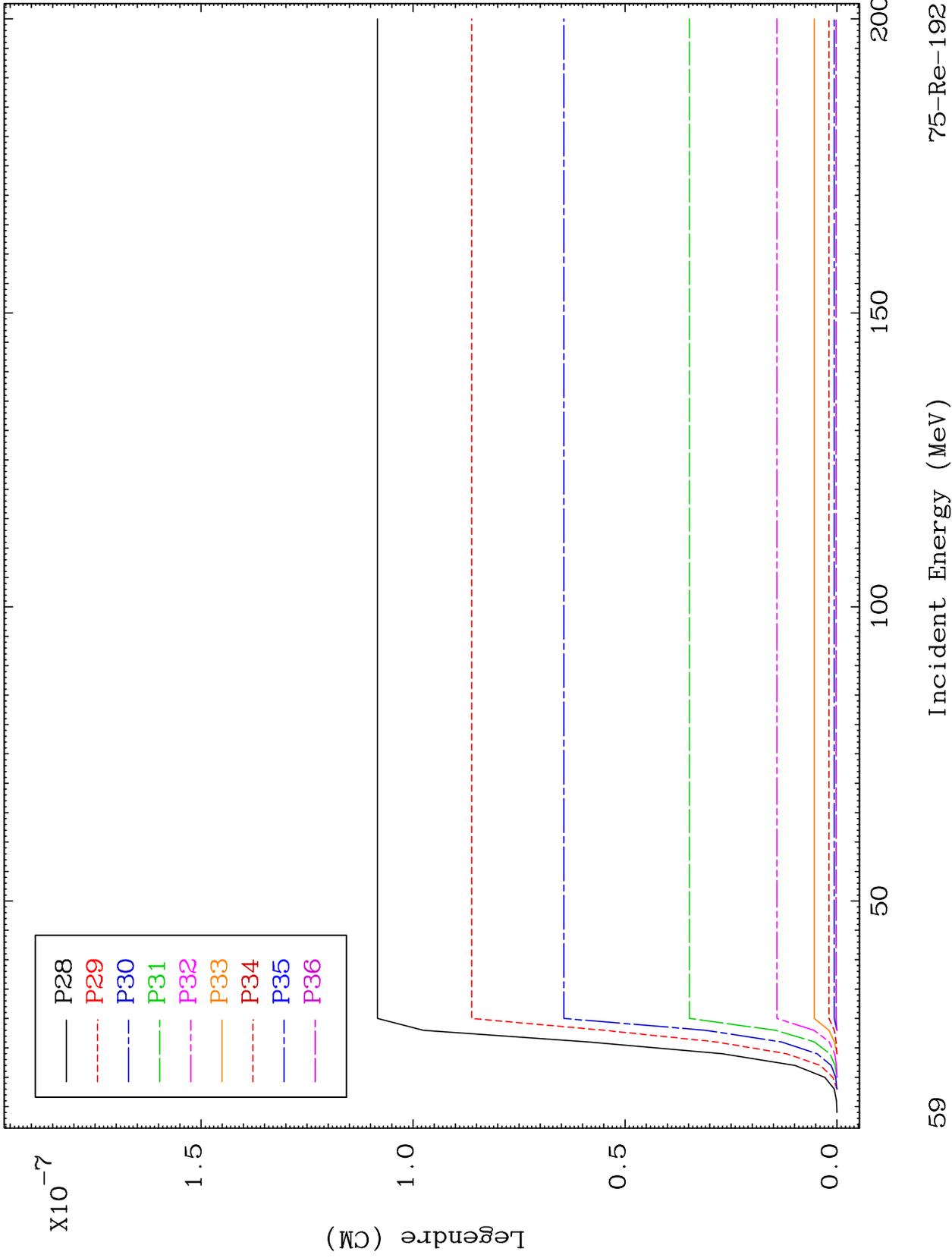
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



59

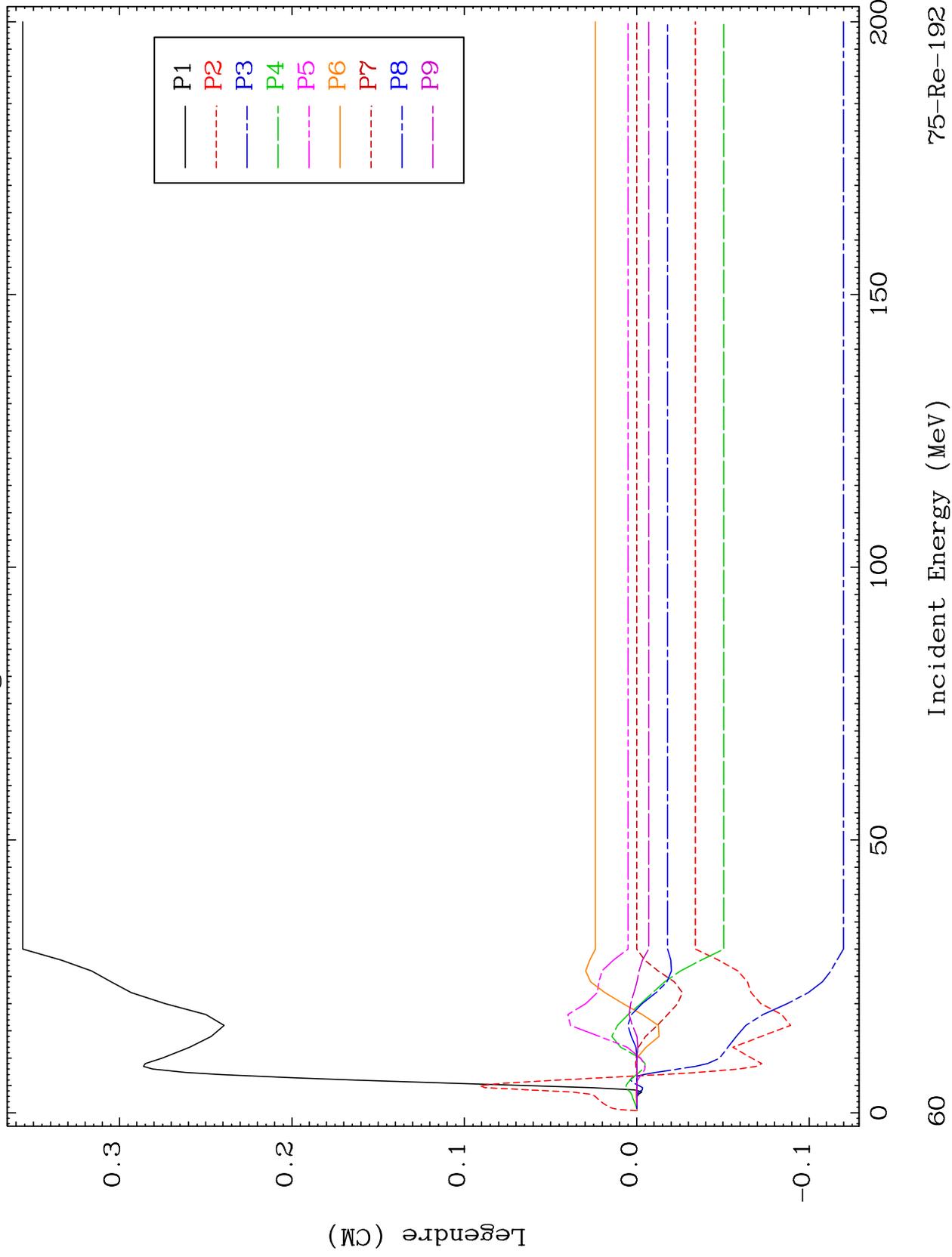
Incident Energy (MeV)

75-Re-192

MAT 7546

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

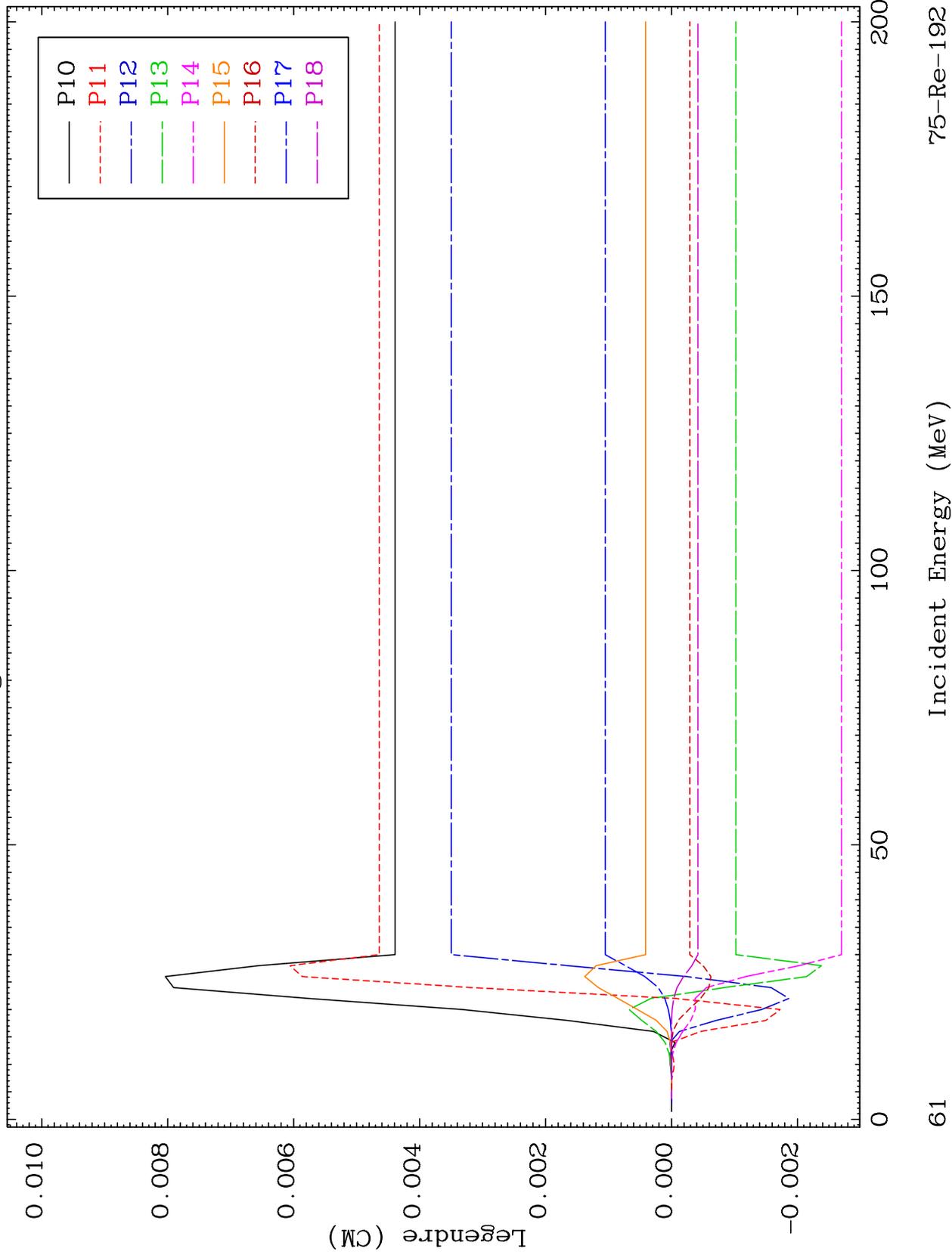
75-Re-192



MAT 7546

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

75-Re-192



61

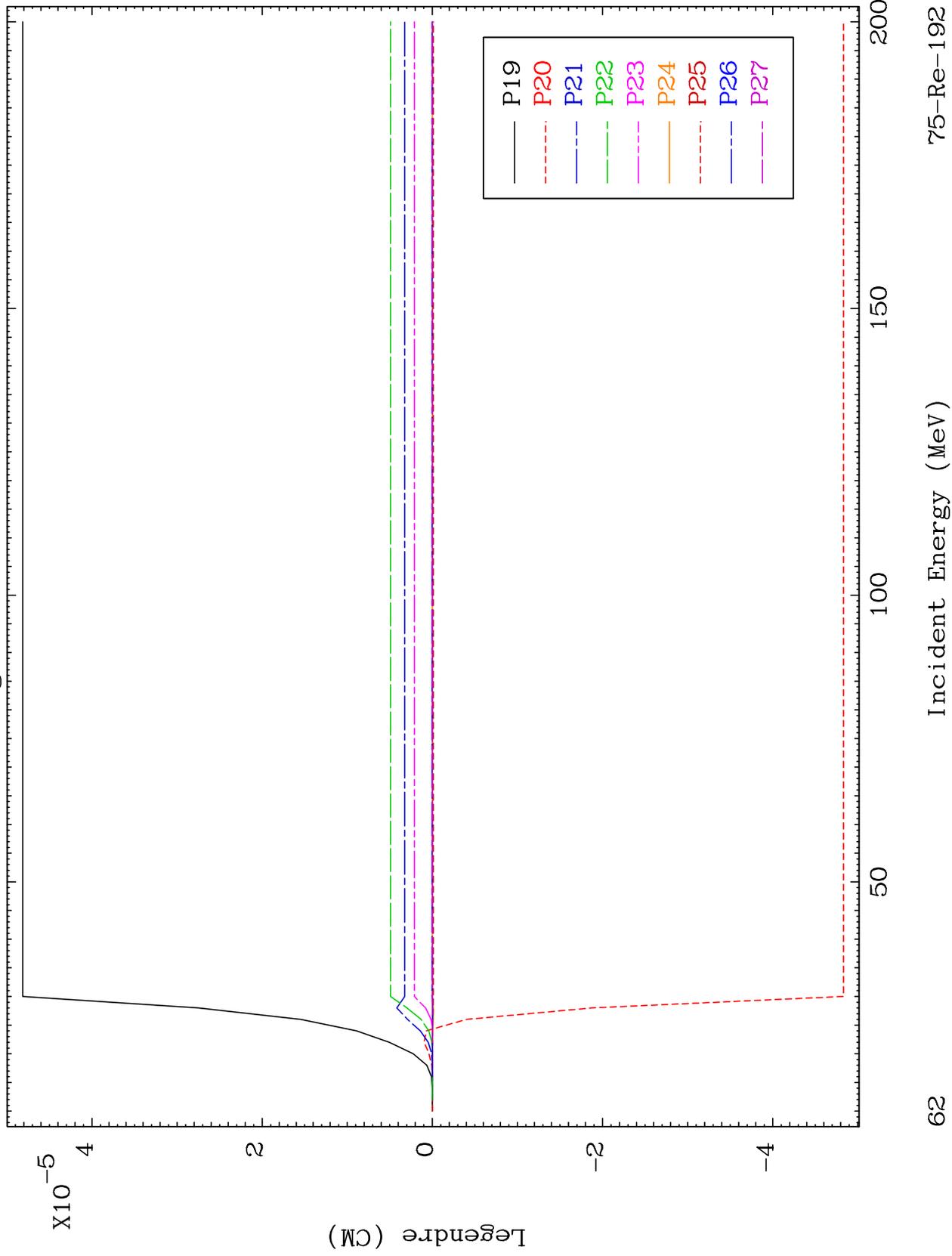
Incident Energy (MeV)

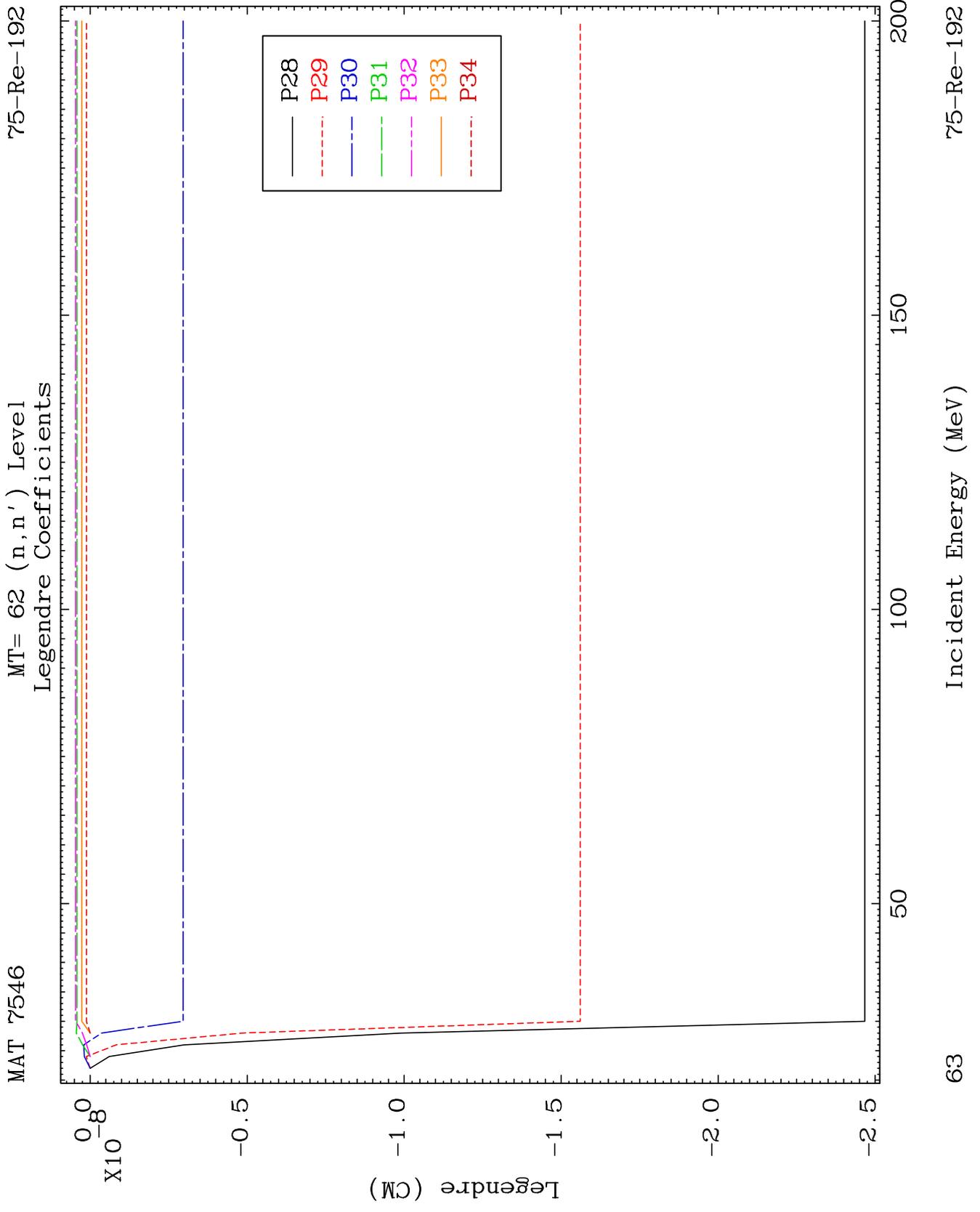
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MAT 7546

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

75-Re-192

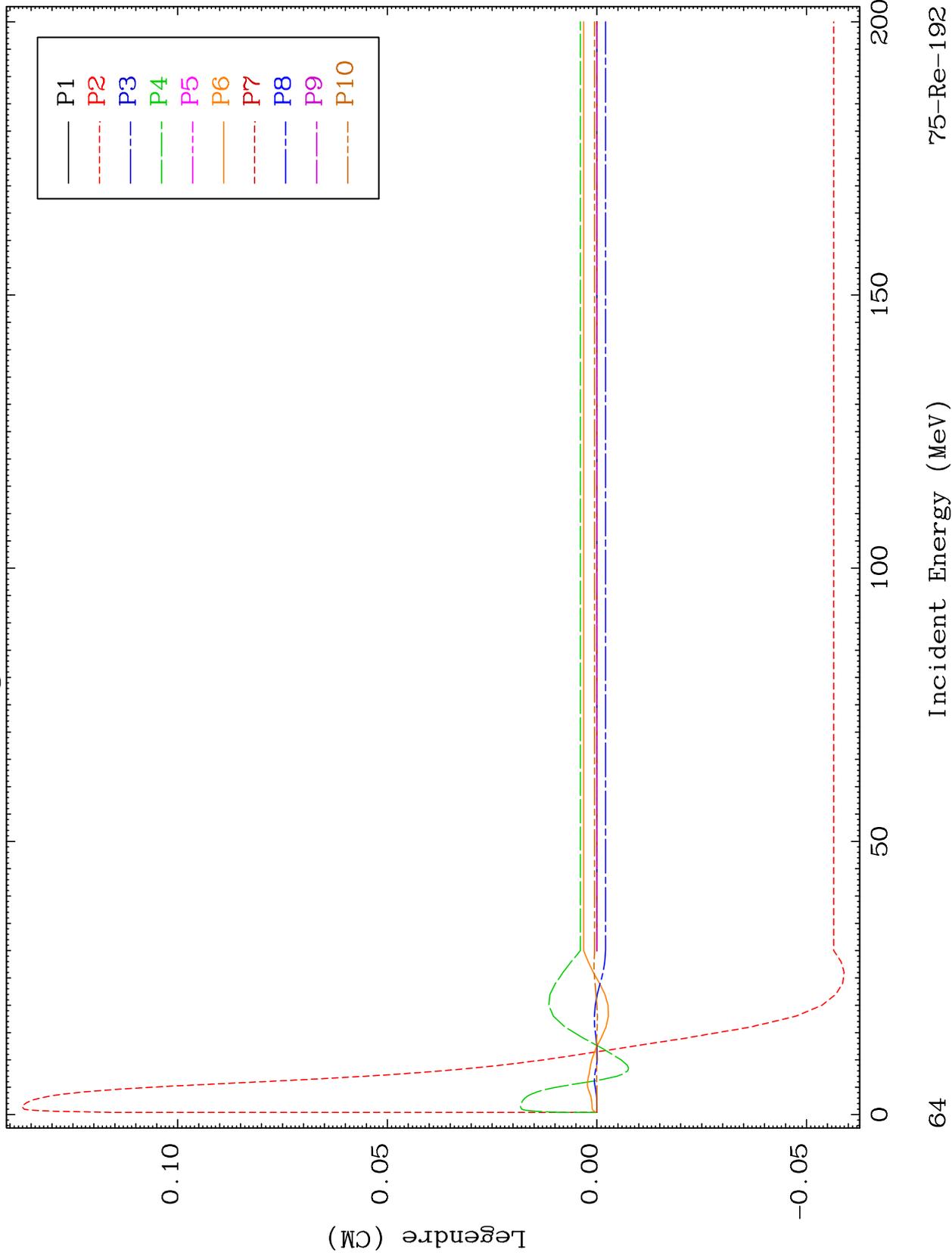




MAT 7546

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

75-Re-192



75-Re-192

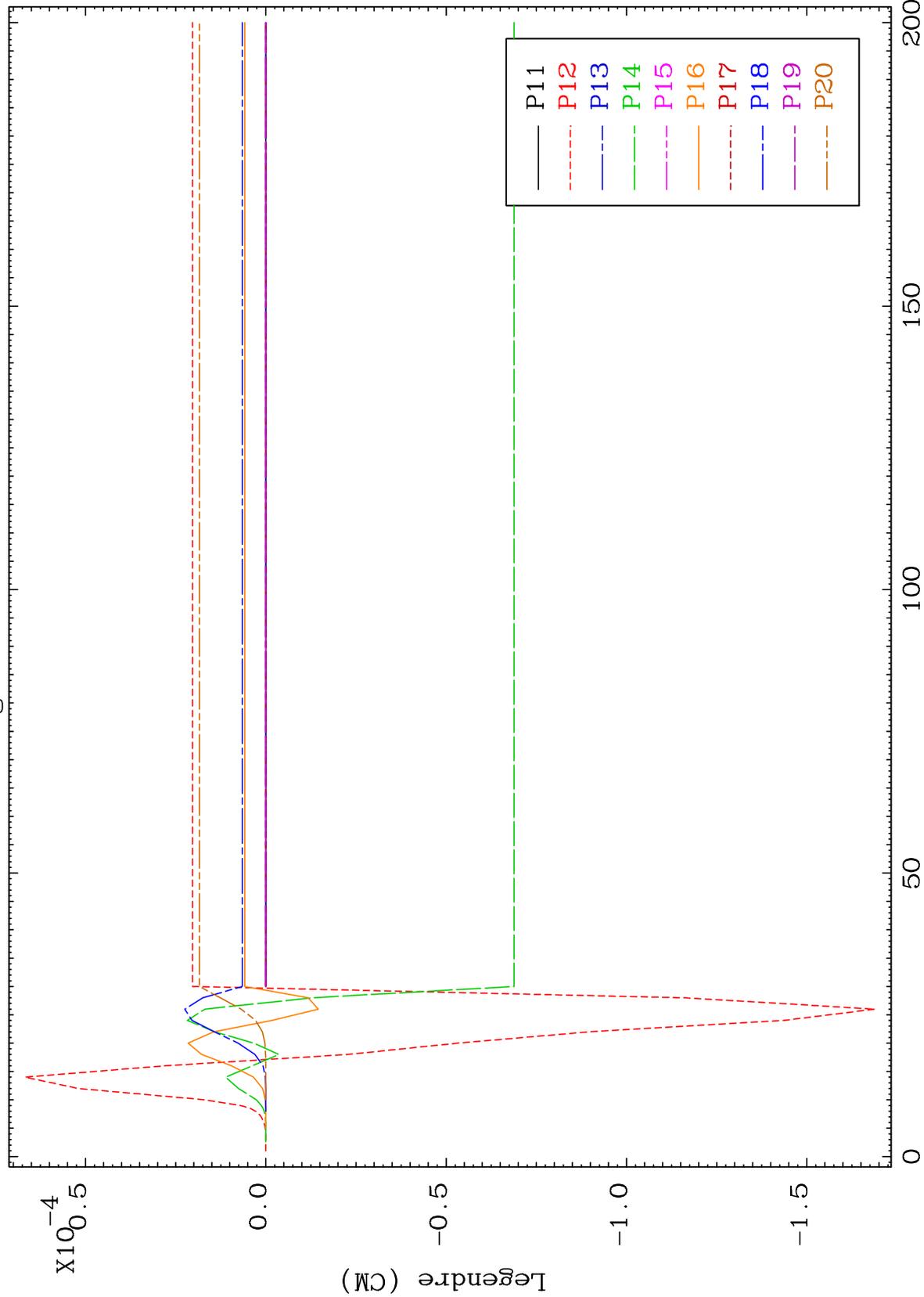
Incident Energy (MeV)

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MAT 7546

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

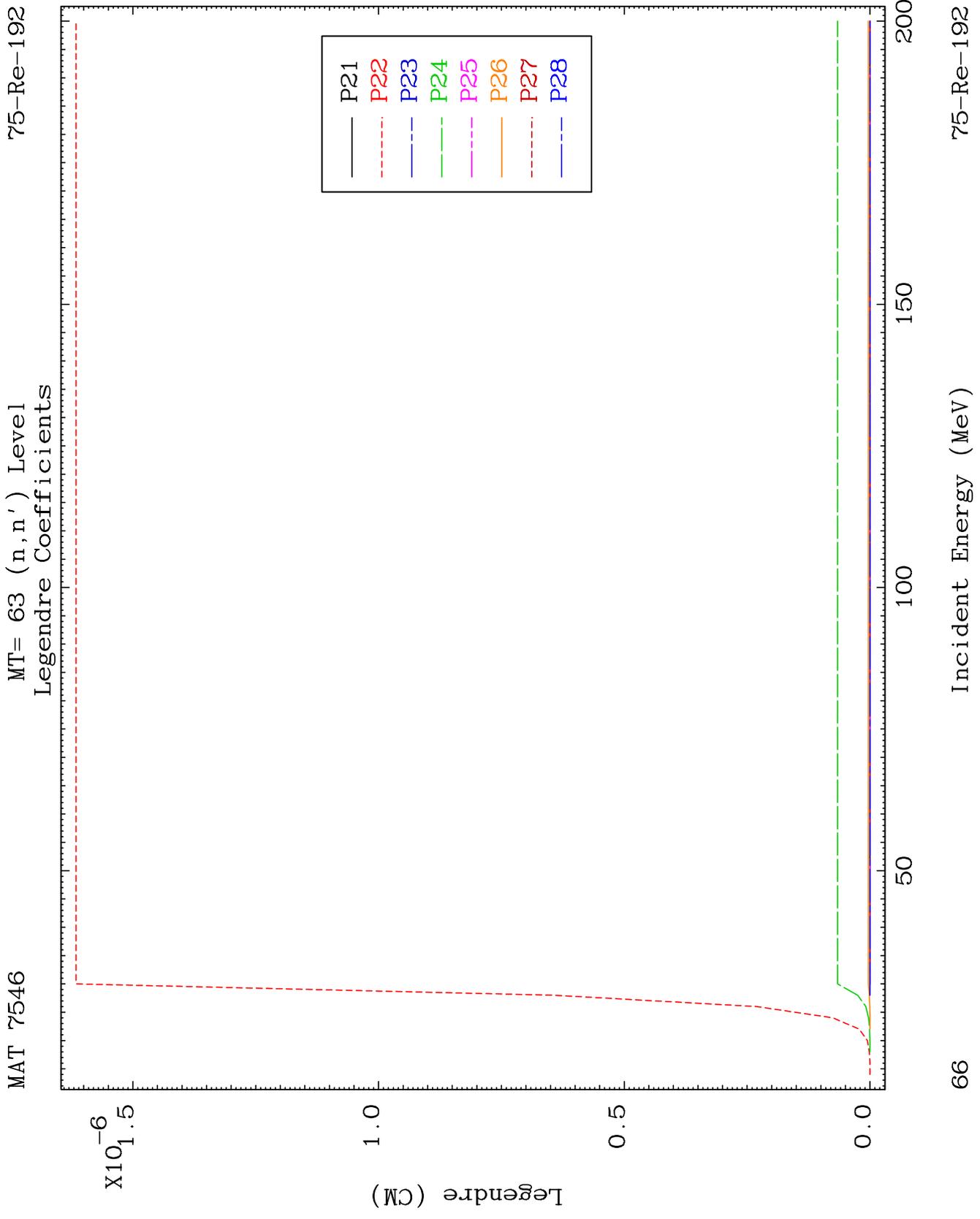
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65

Incident Energy (MeV)

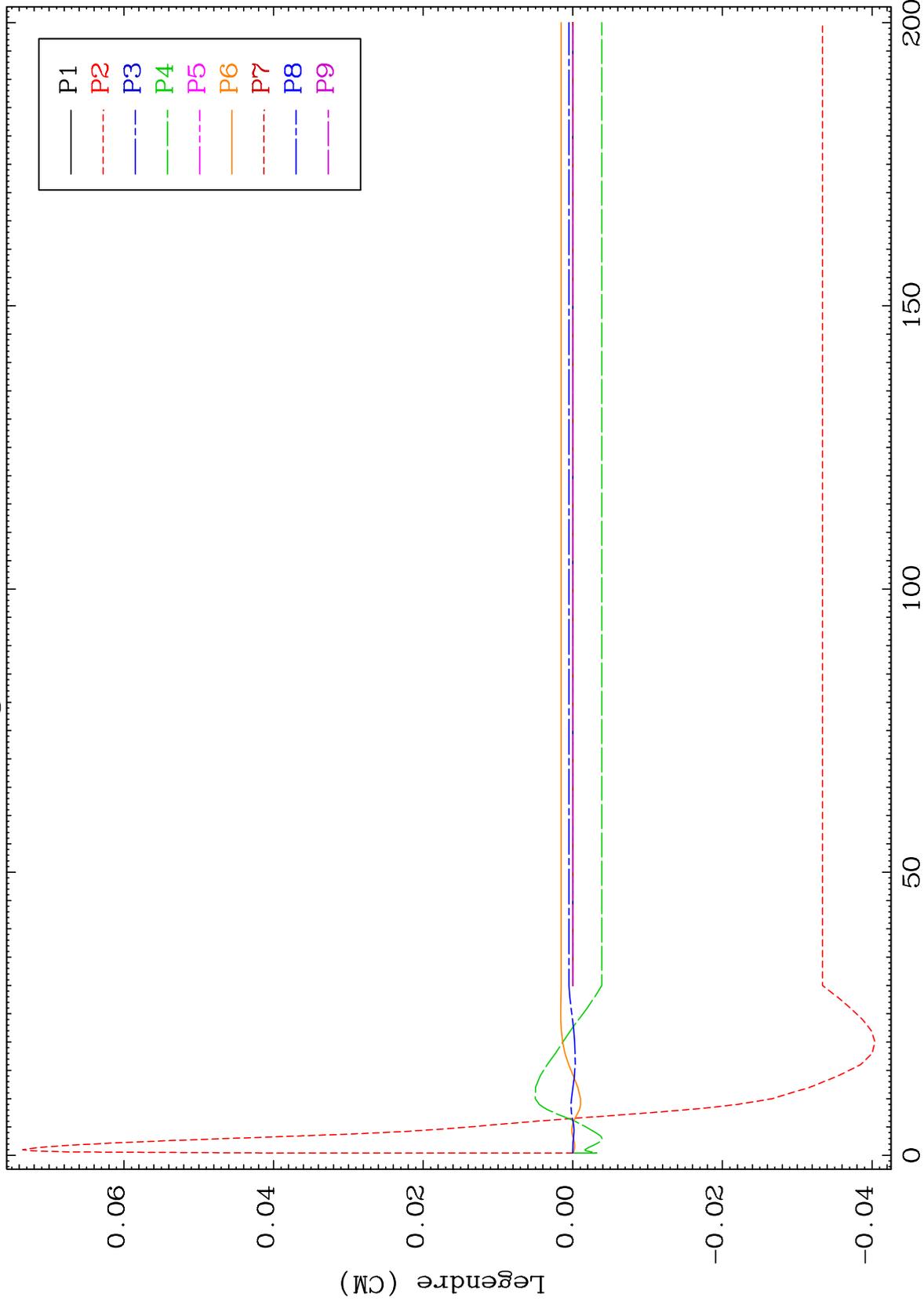
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MAT 7546

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

75-Re-192



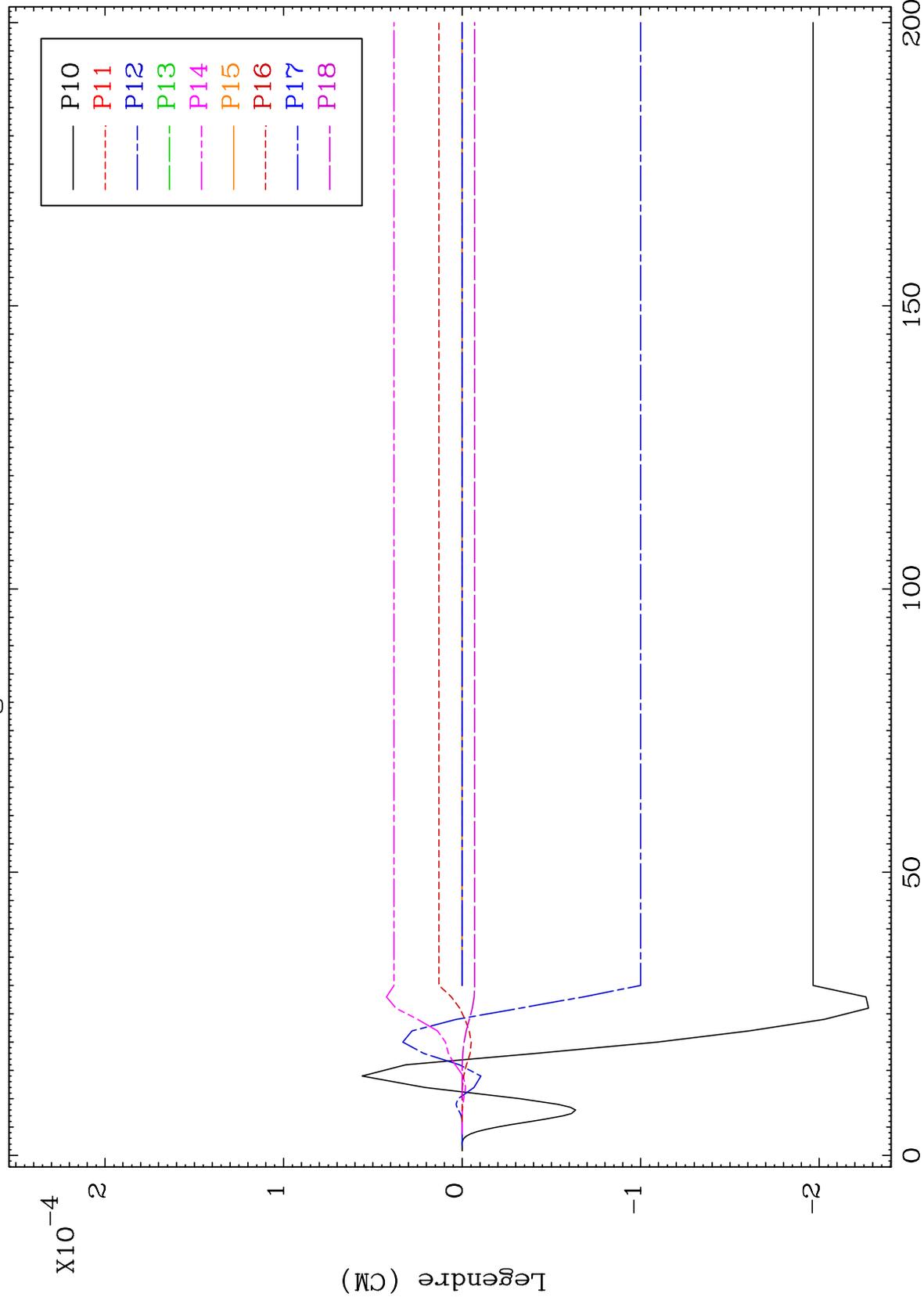
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75-Re-192

MAT 7546

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

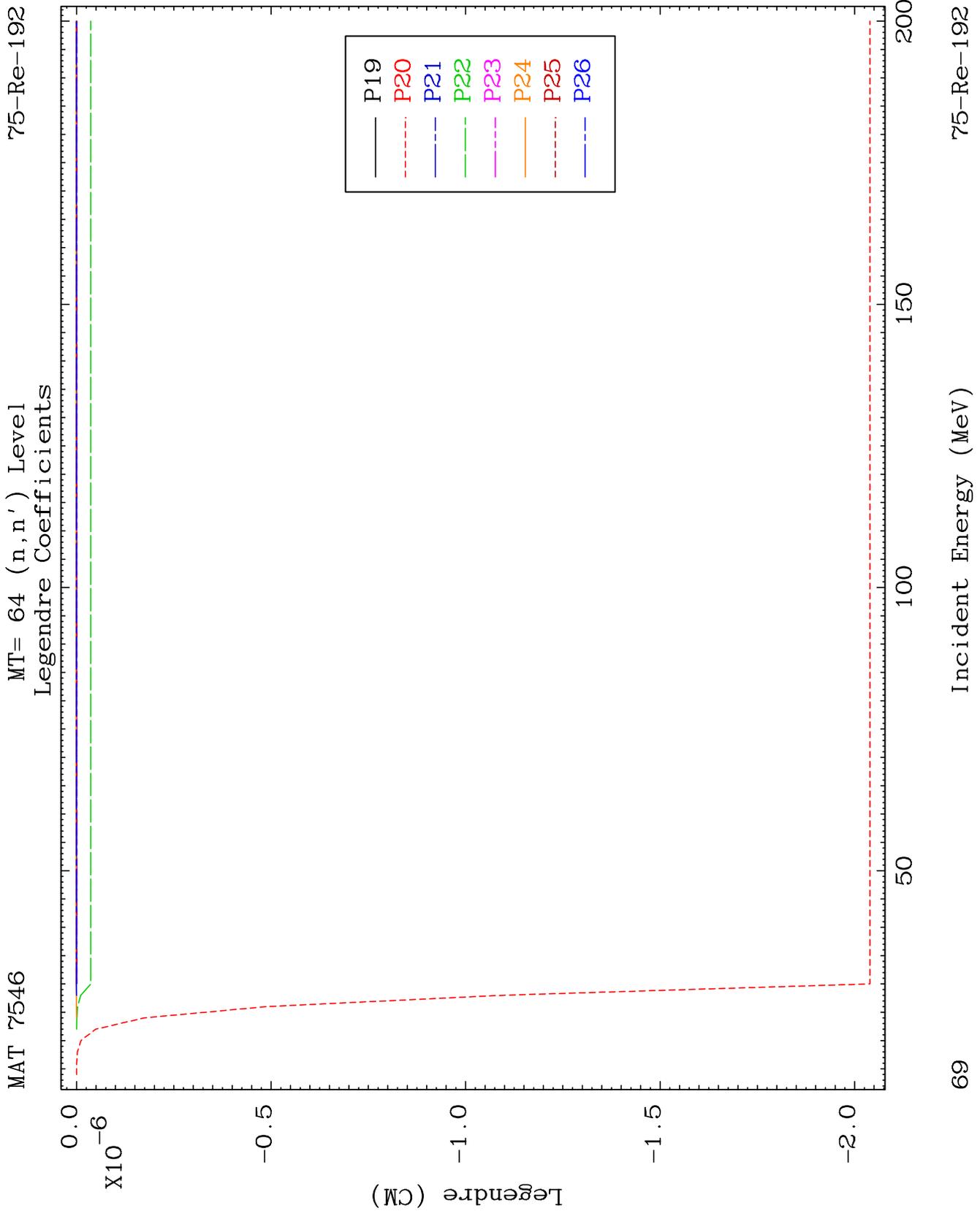
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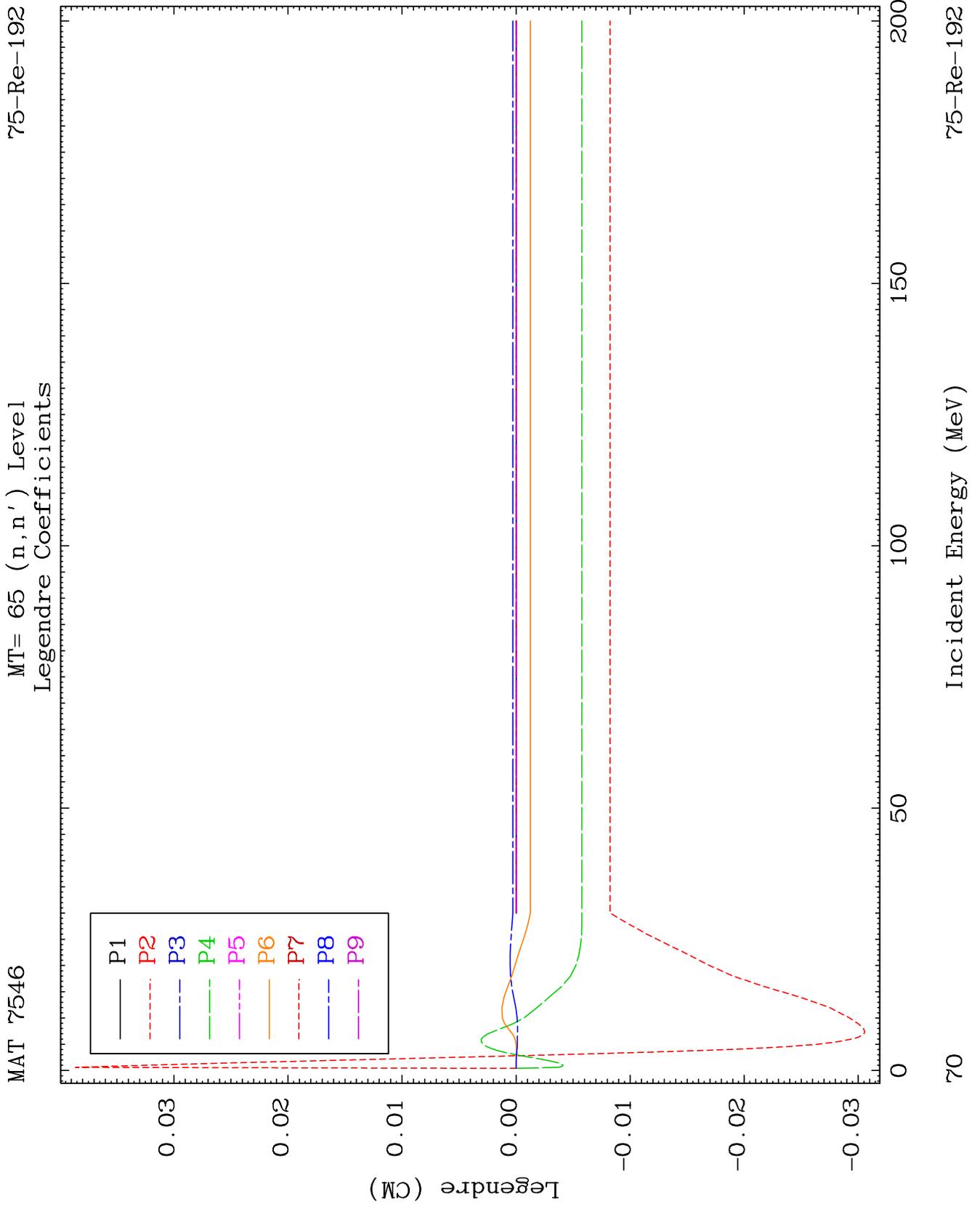


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Incident Energy (MeV)

75-Re-192

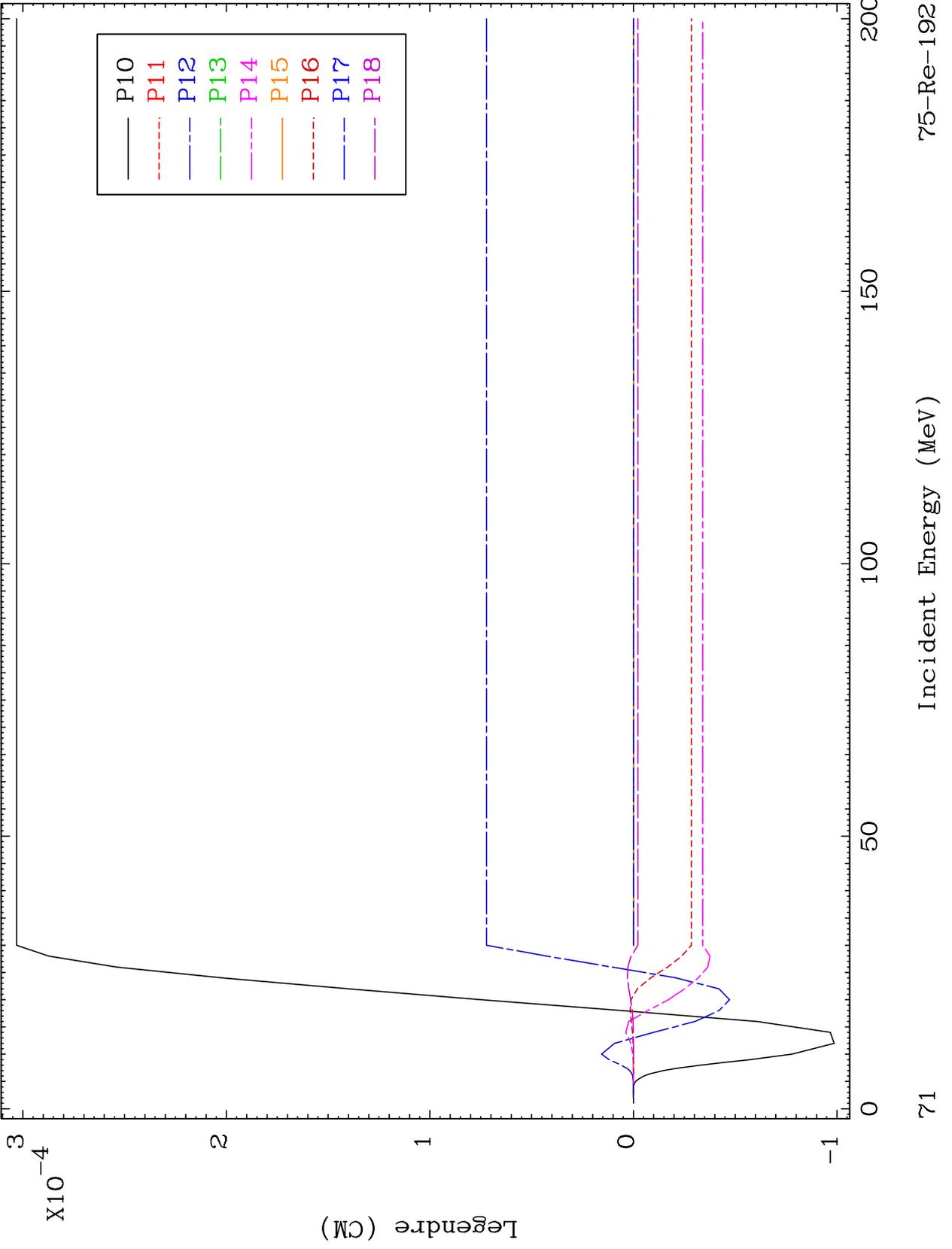




MAT 7546

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

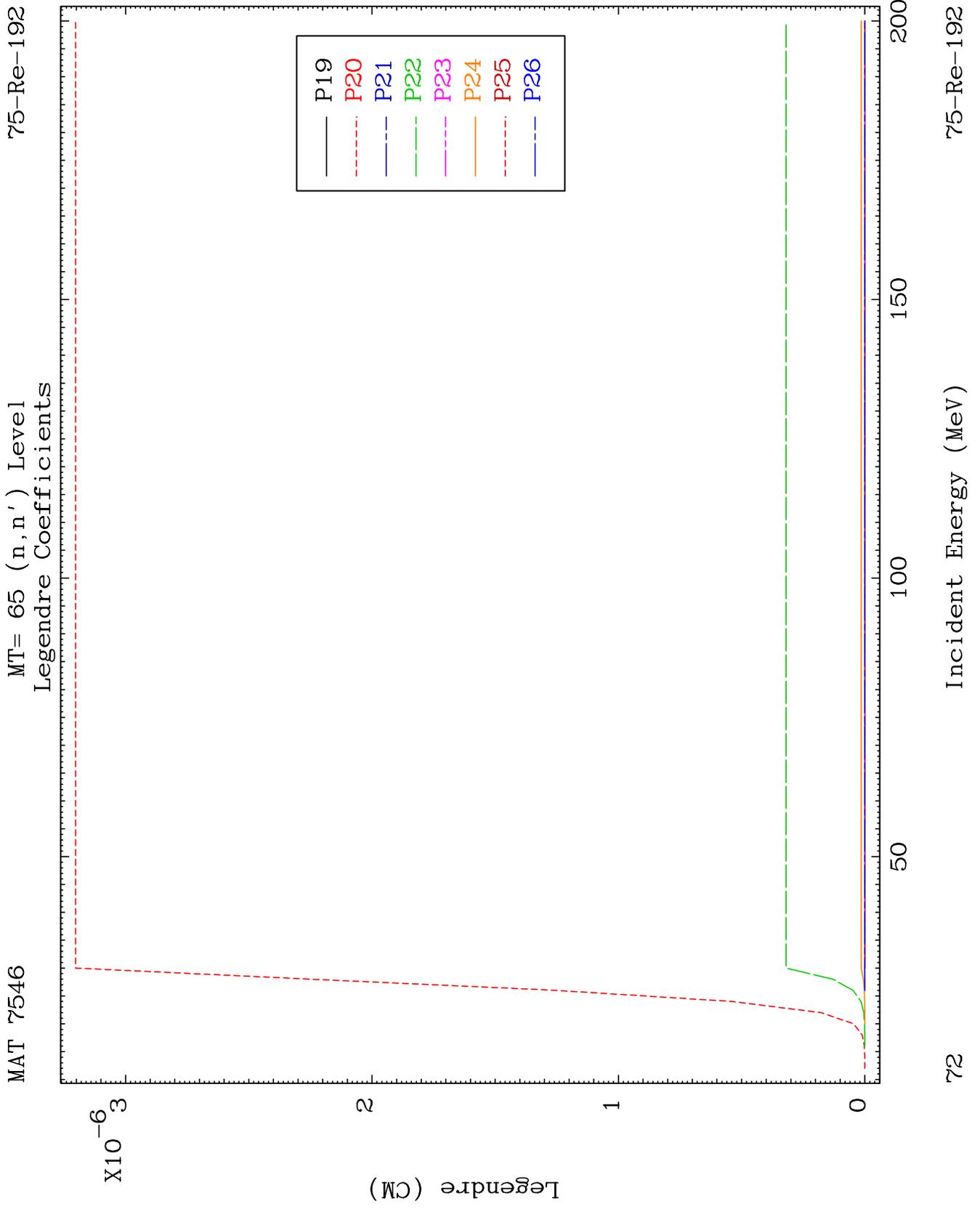
75-Re-192



71

Incident Energy (MeV)

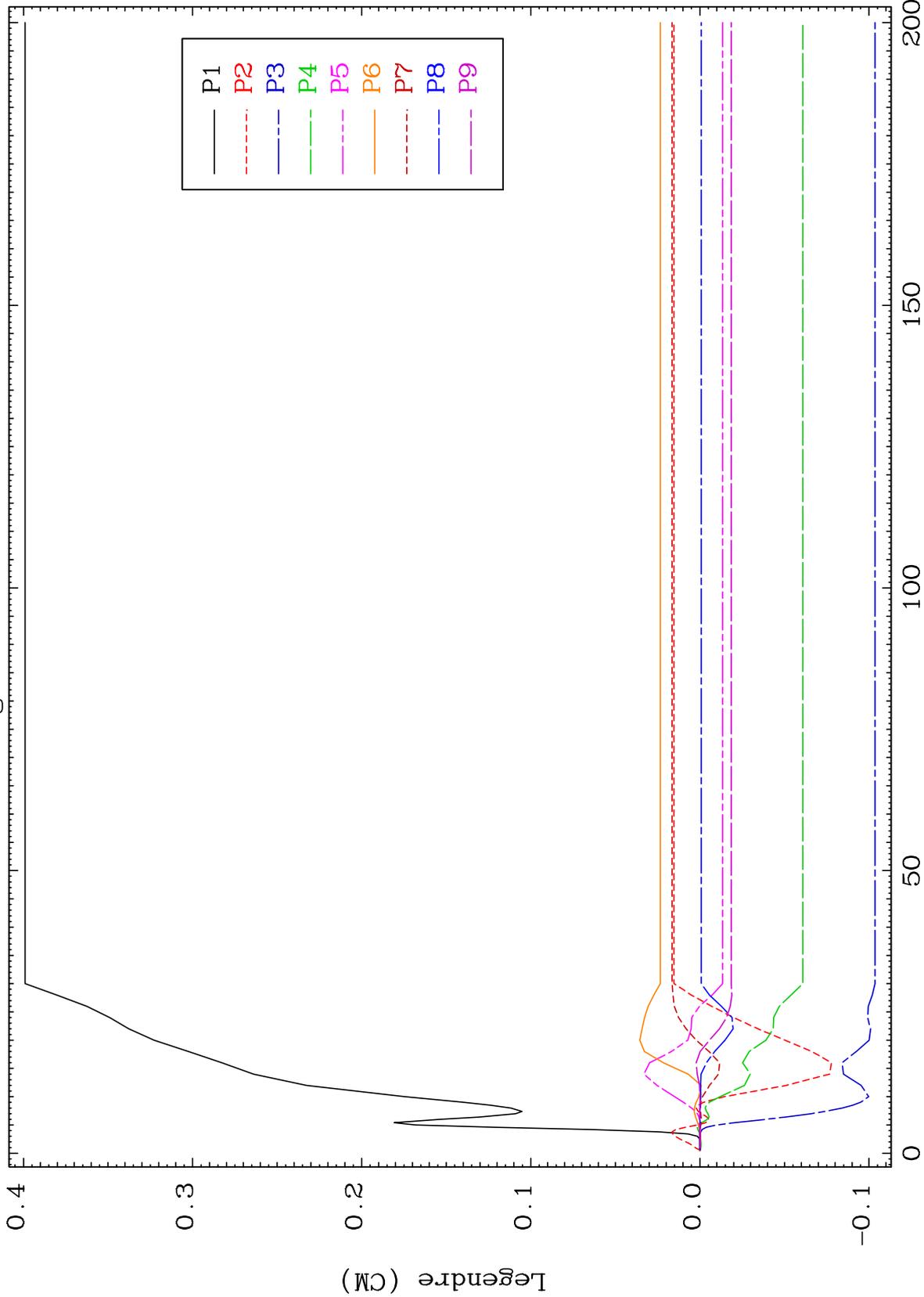
75-Re-192



MAT 7546

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

75-Re-192



73

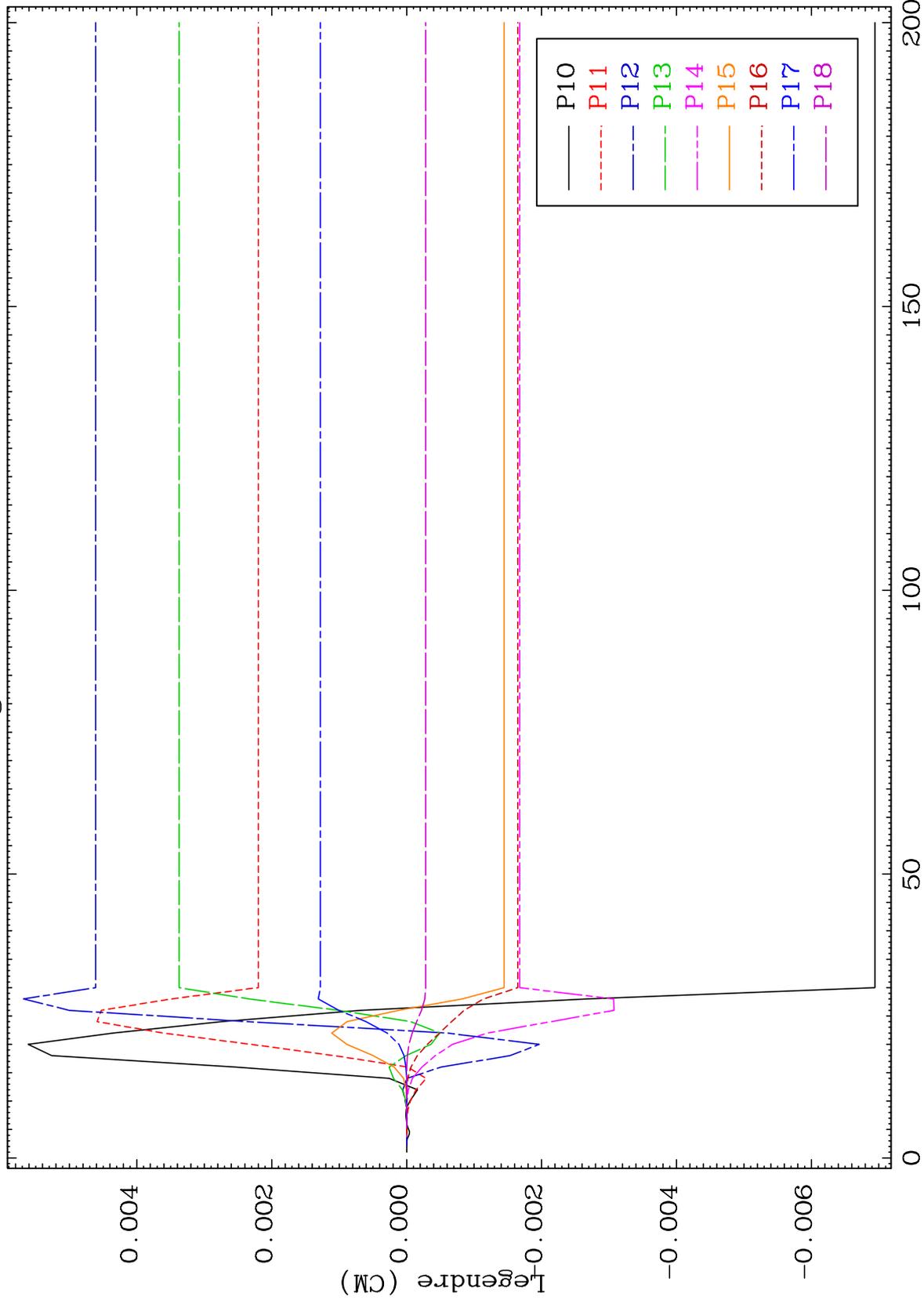
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



74

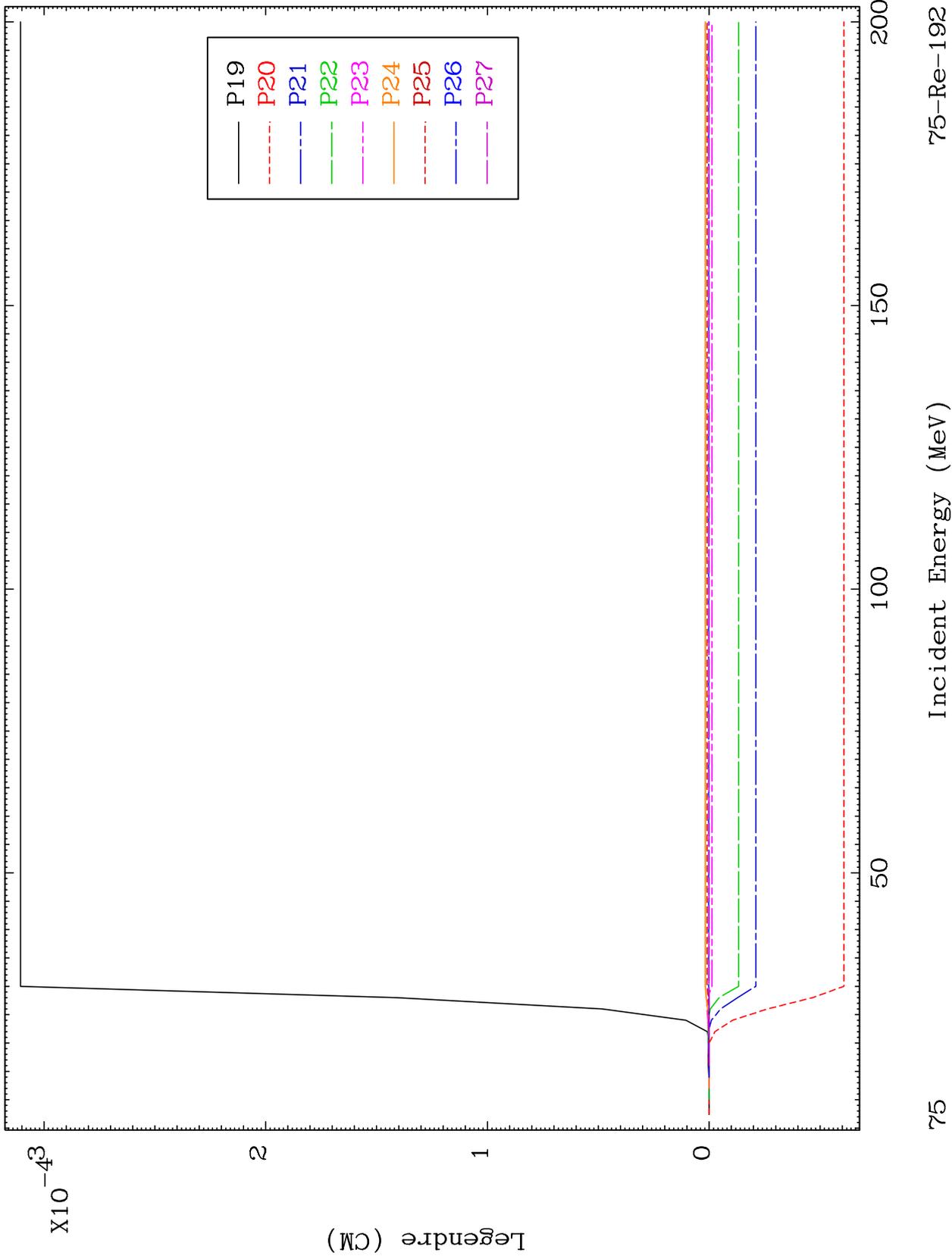
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



75

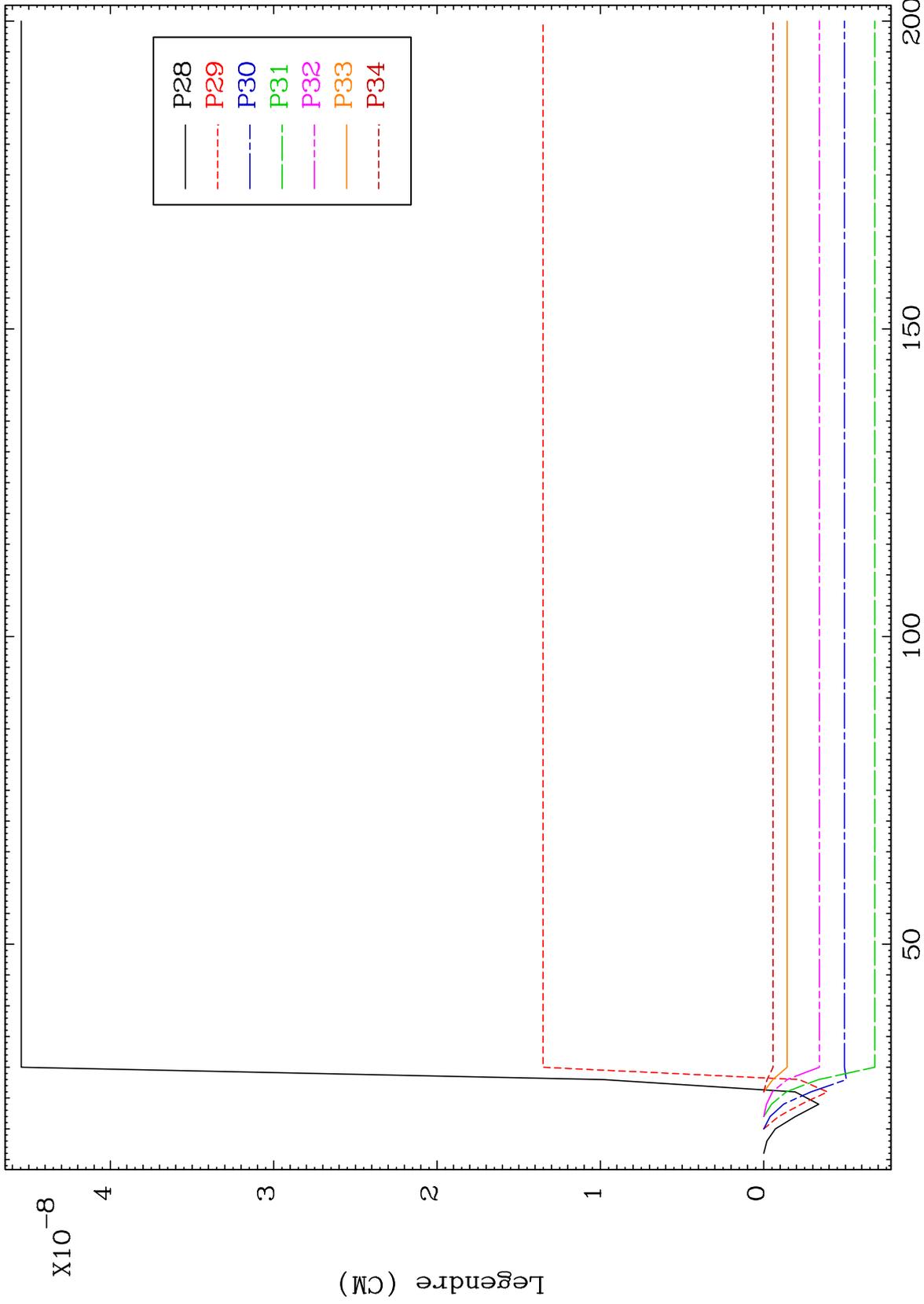
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



76

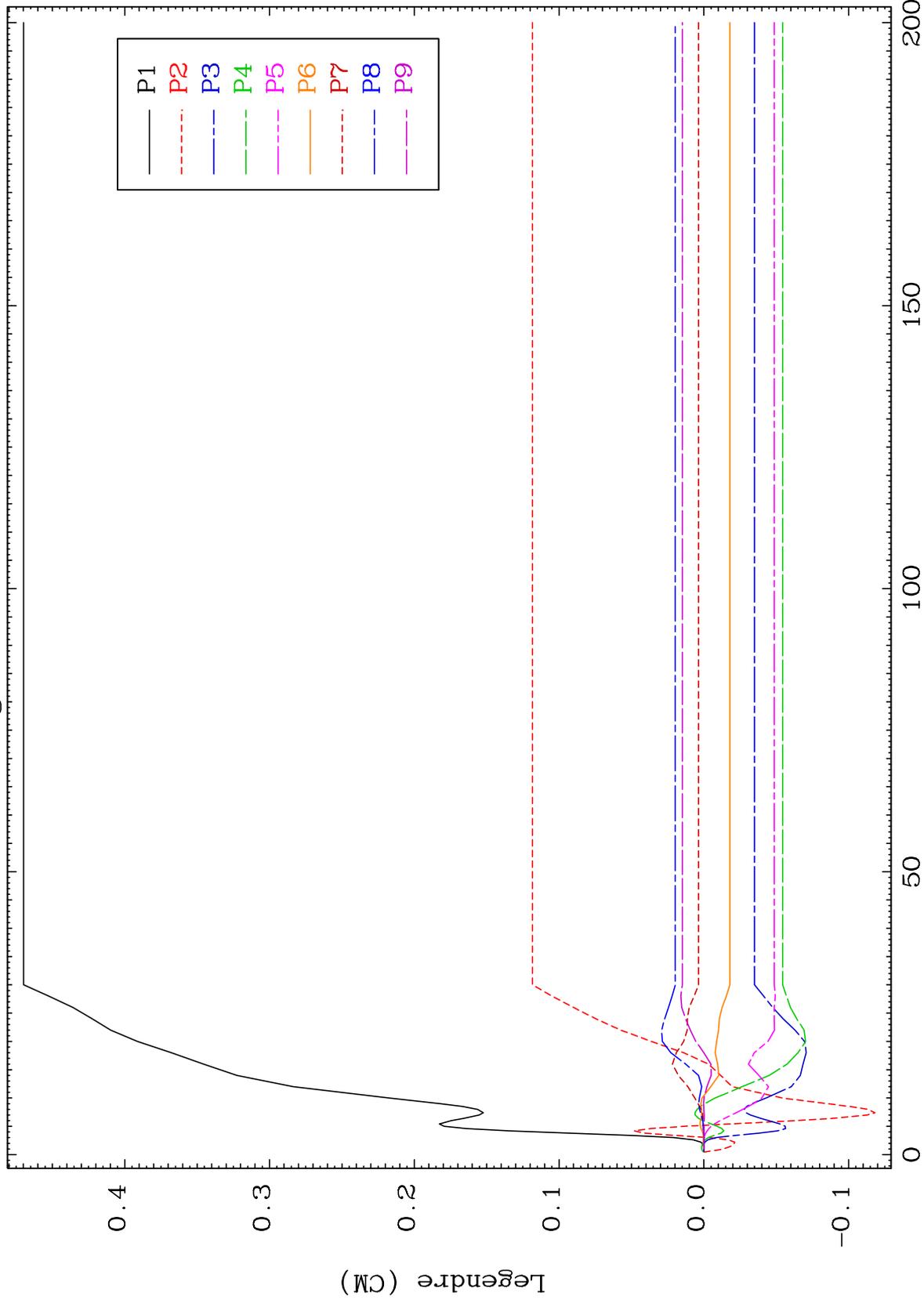
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



77

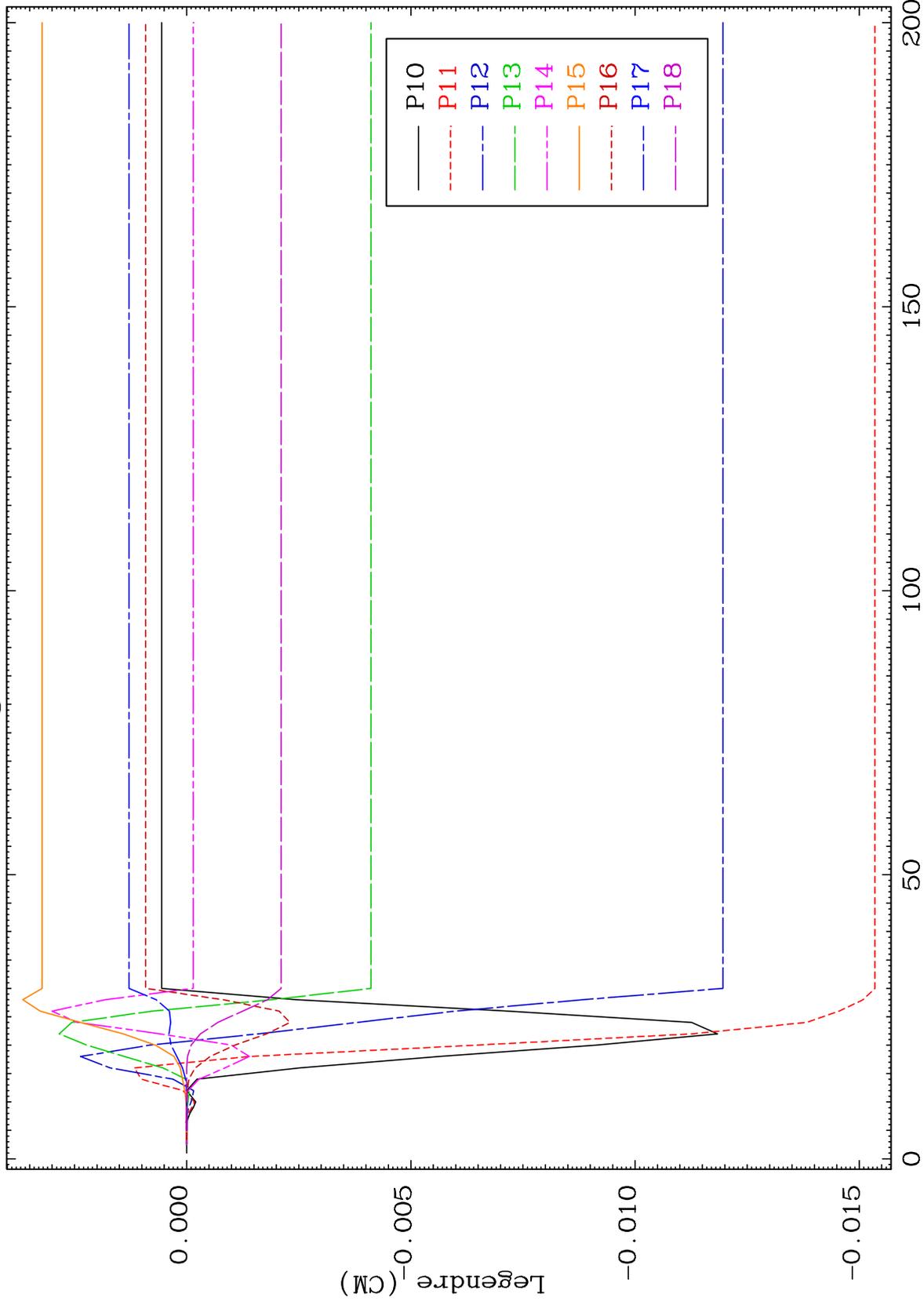
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



78

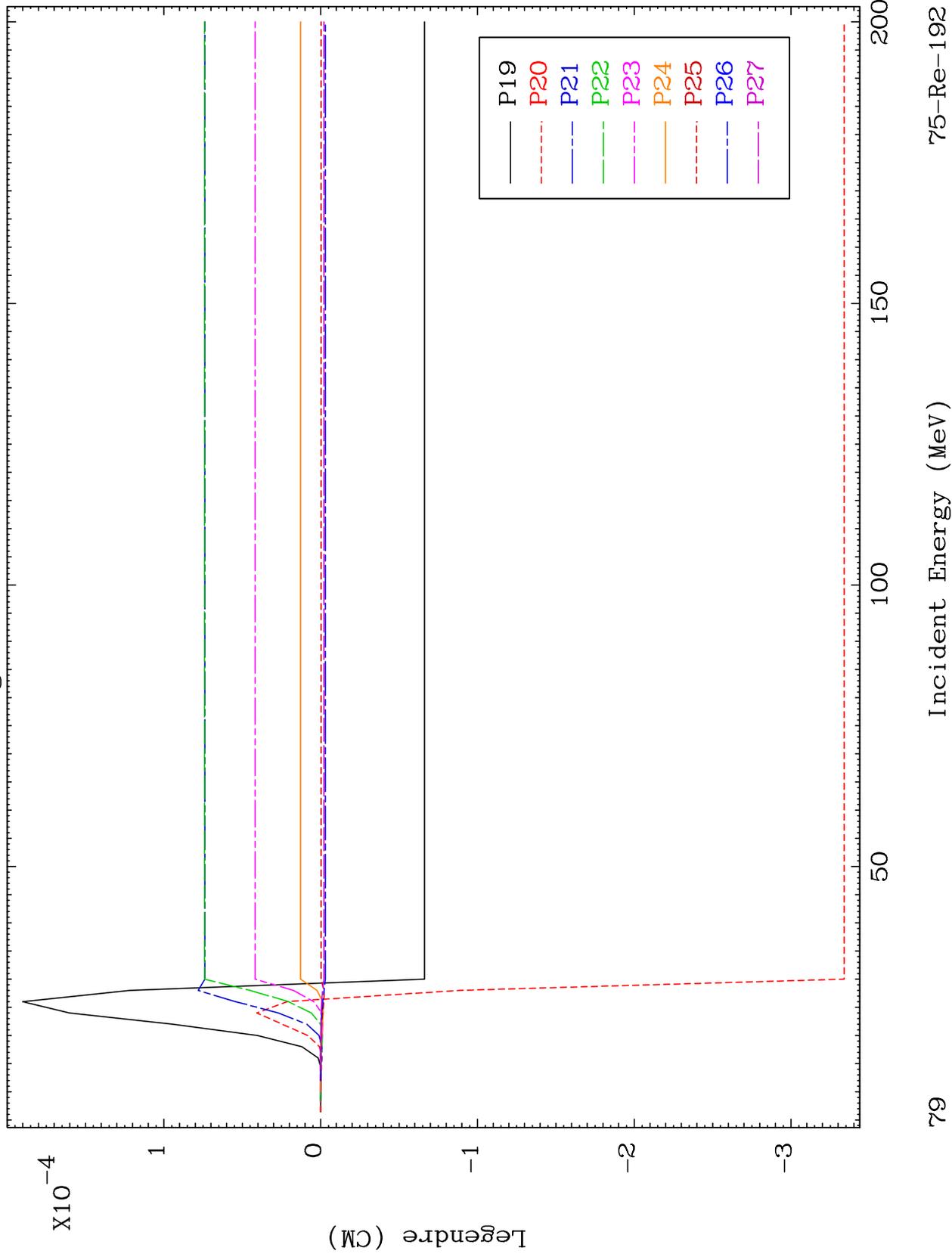
Incident Energy (MeV)

75-Re-192

MAT 7546

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

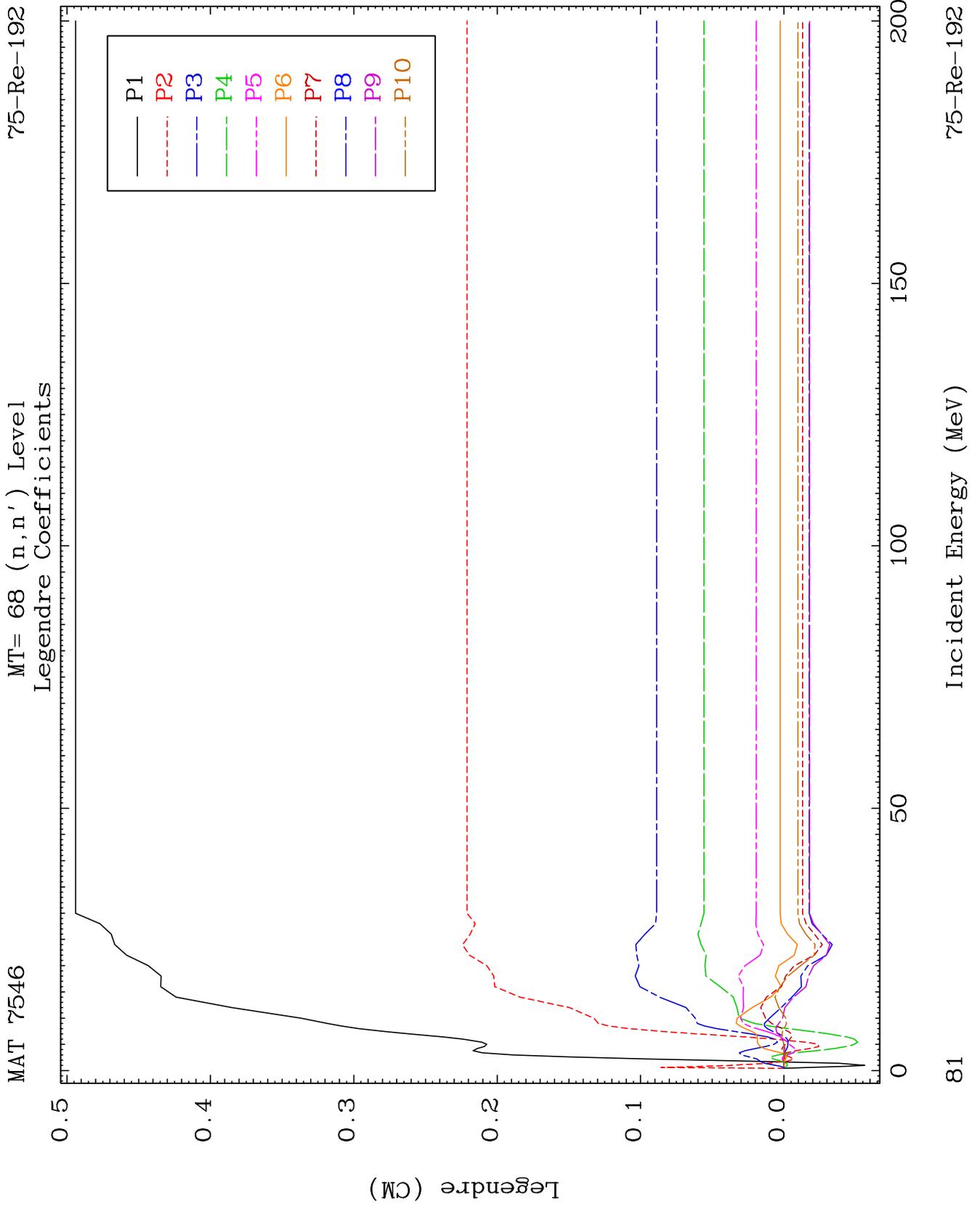
75-Re-192



79

Incident Energy (MeV)

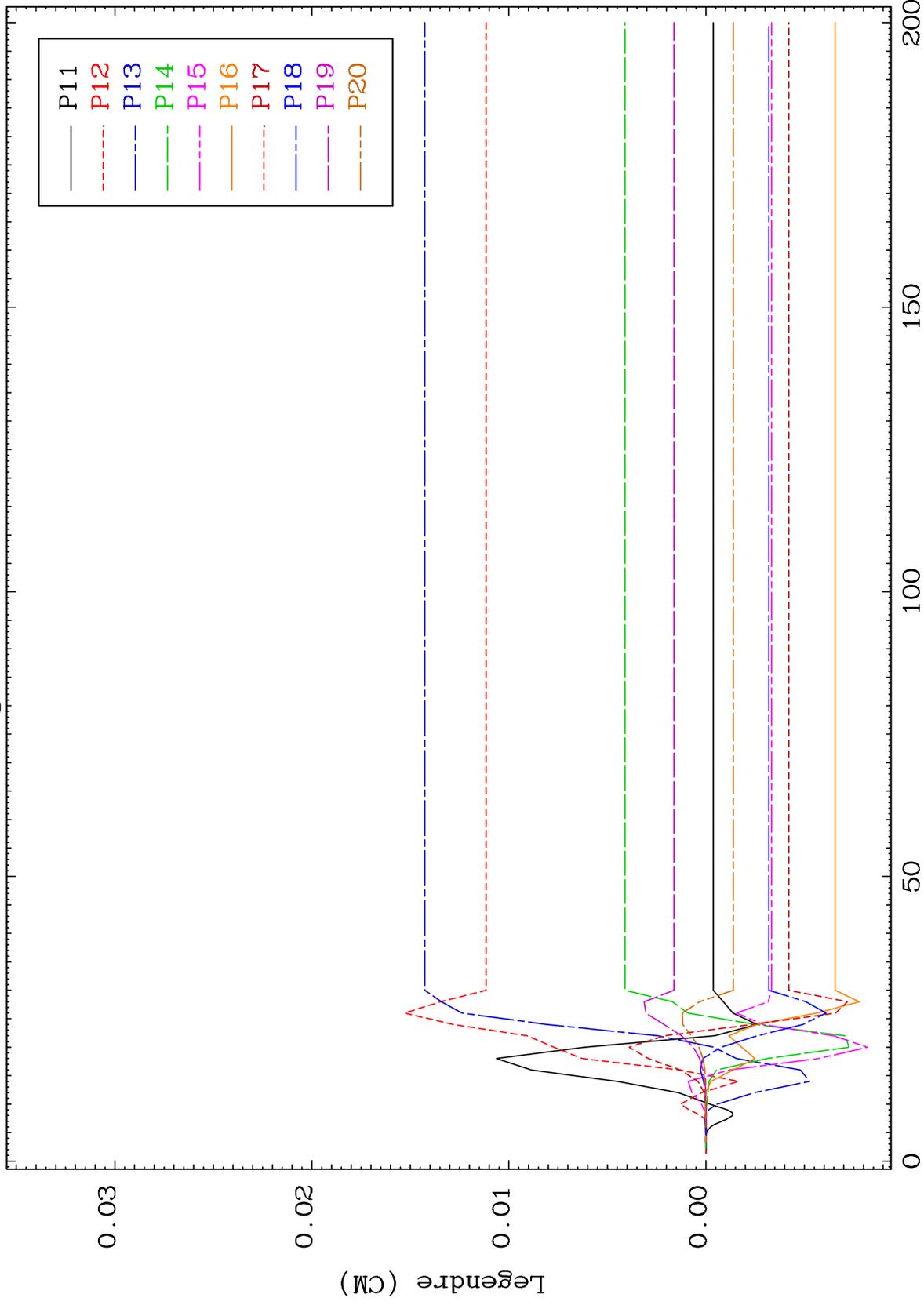
75-Re-192



MAT 7546

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

75-Re-192



82

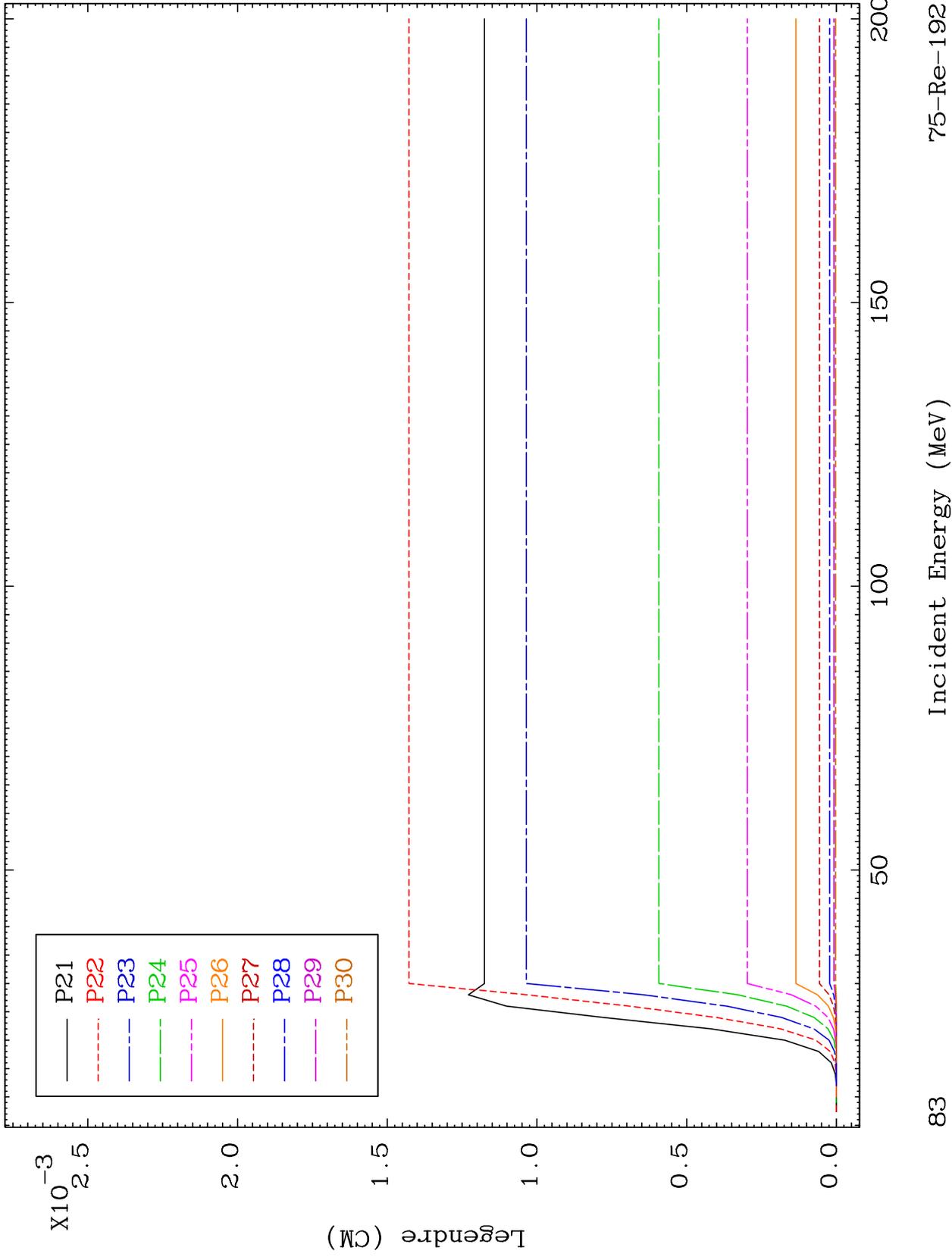
Incident Energy (MeV)

75-Re-192

MAT 7546

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

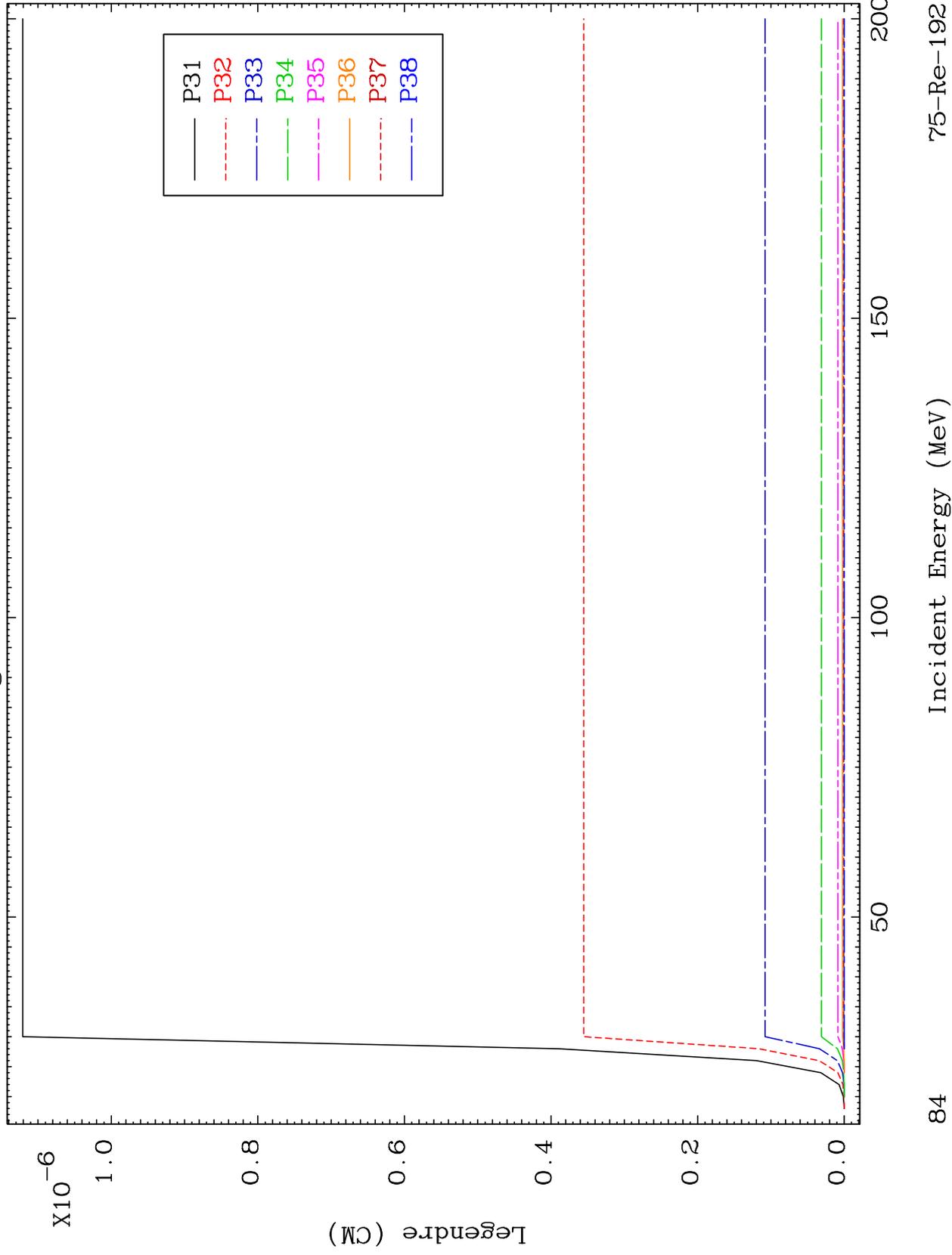
75-Re-192



MAT 7546

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

75-Re-192



84

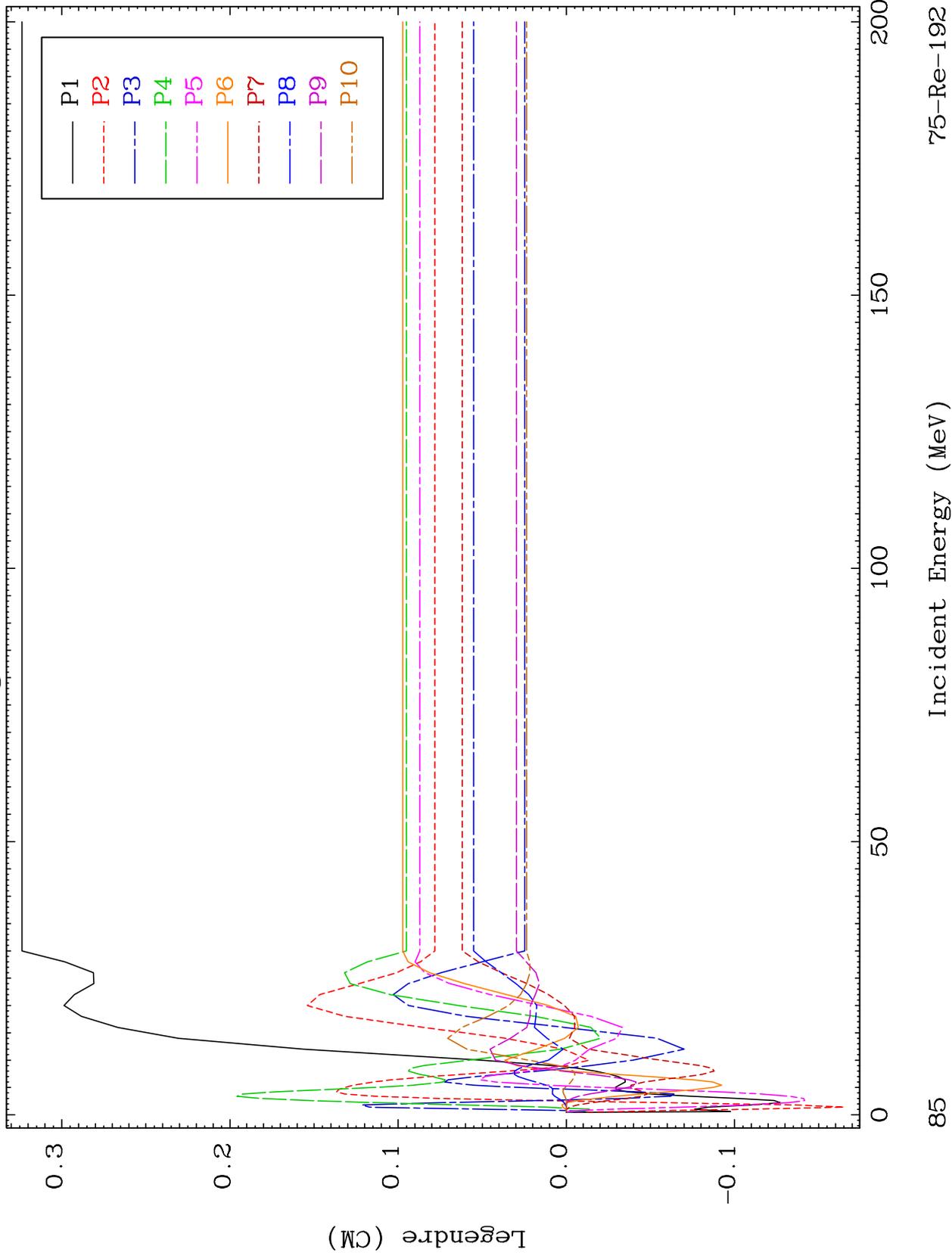
Incident Energy (MeV)

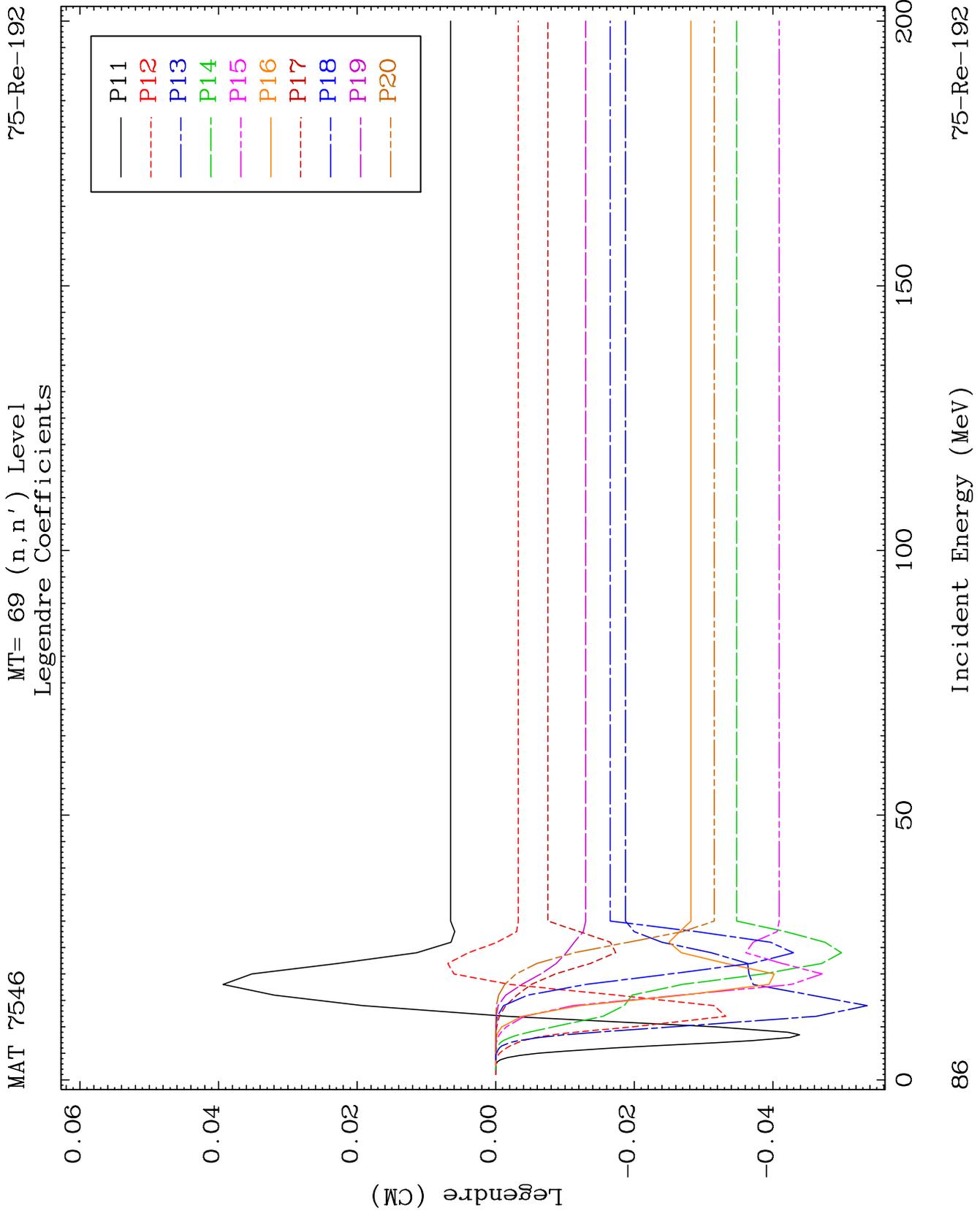
75-Re-192

MAT 7546

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

75-Re-192

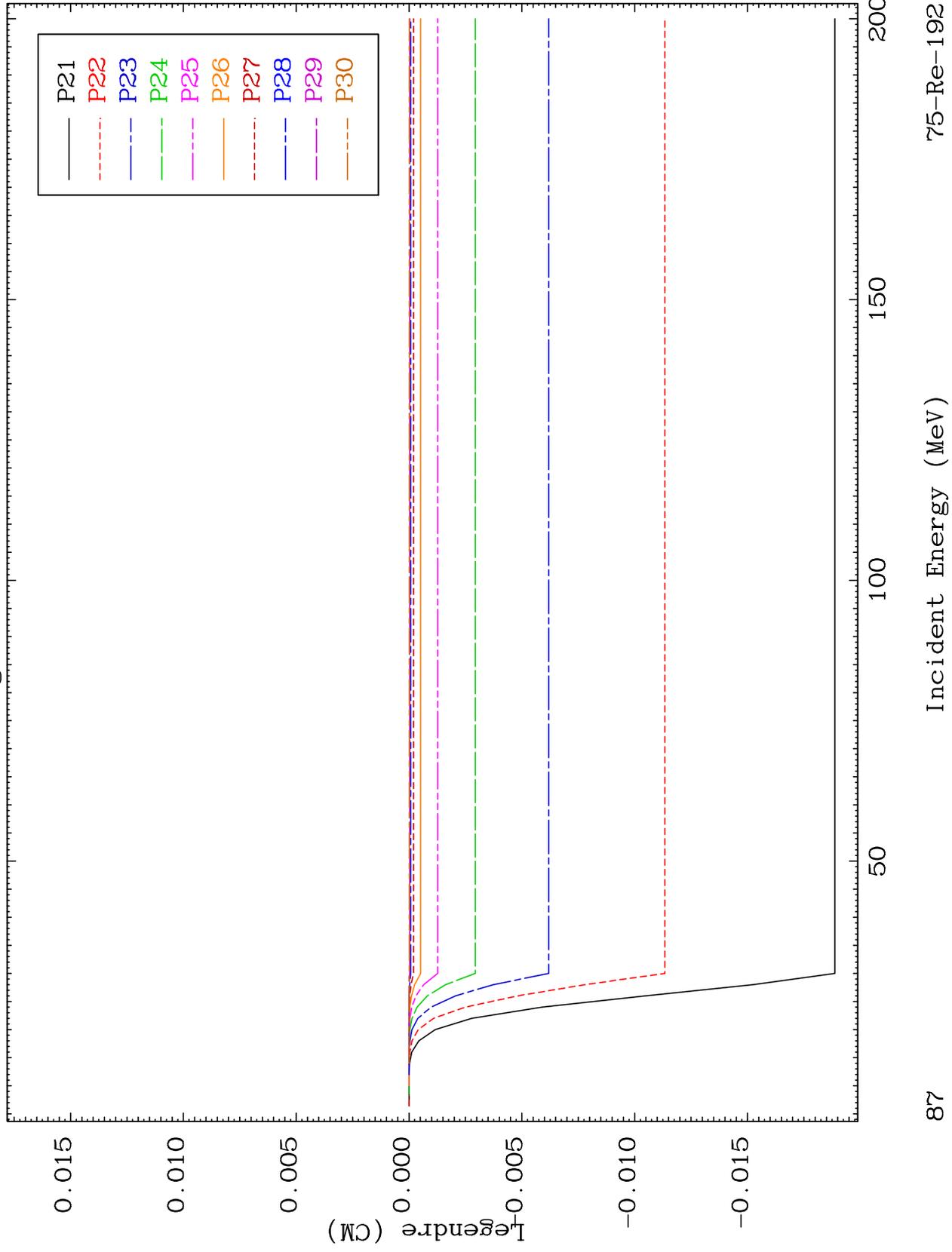




MAT 7546

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

75-Re-192



87

Incident Energy (MeV)

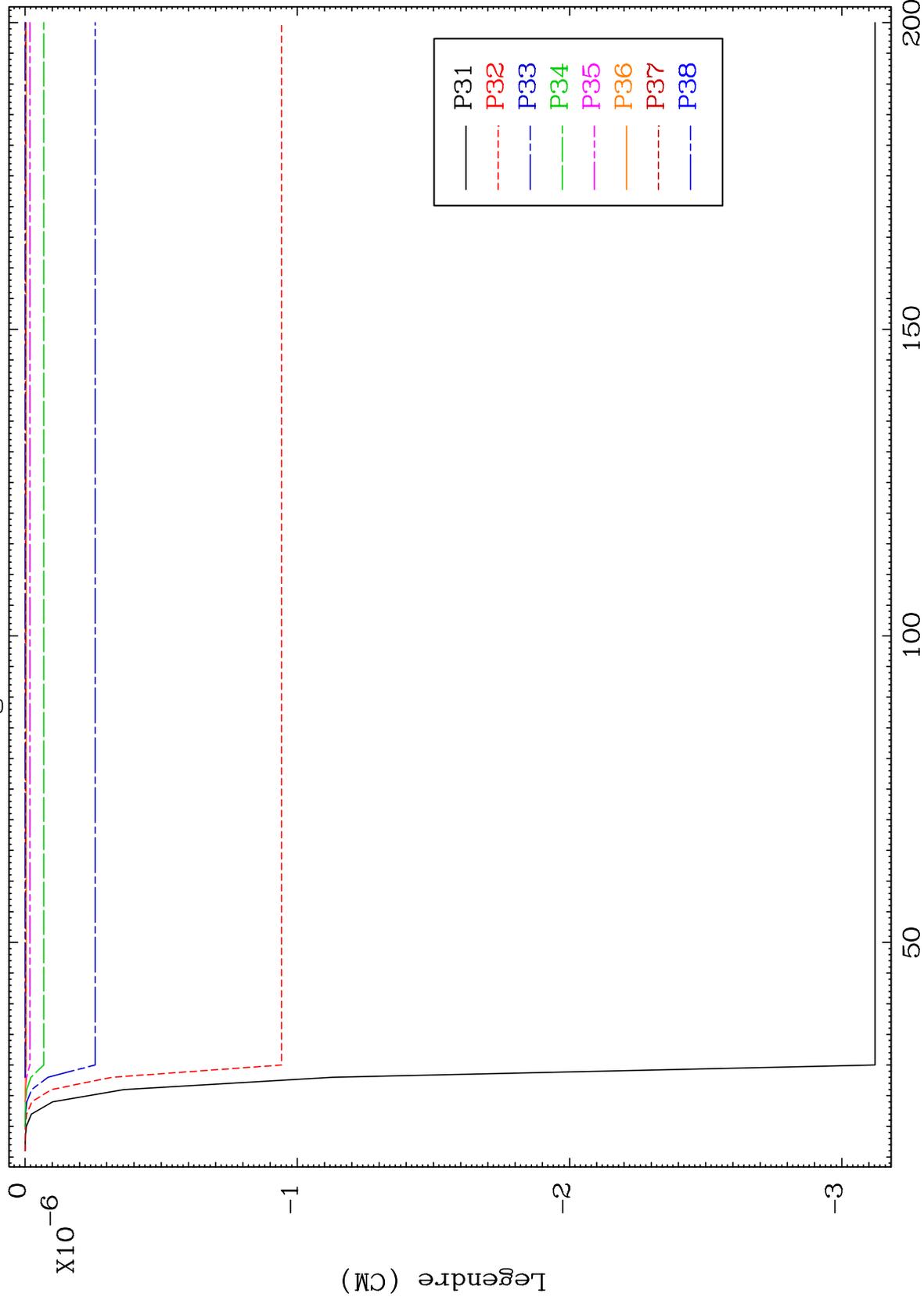
75-Re-192

MAT 7546

MT= 69 (n,n') Level

75-Re-192

Legendre Coefficients



75-Re-192

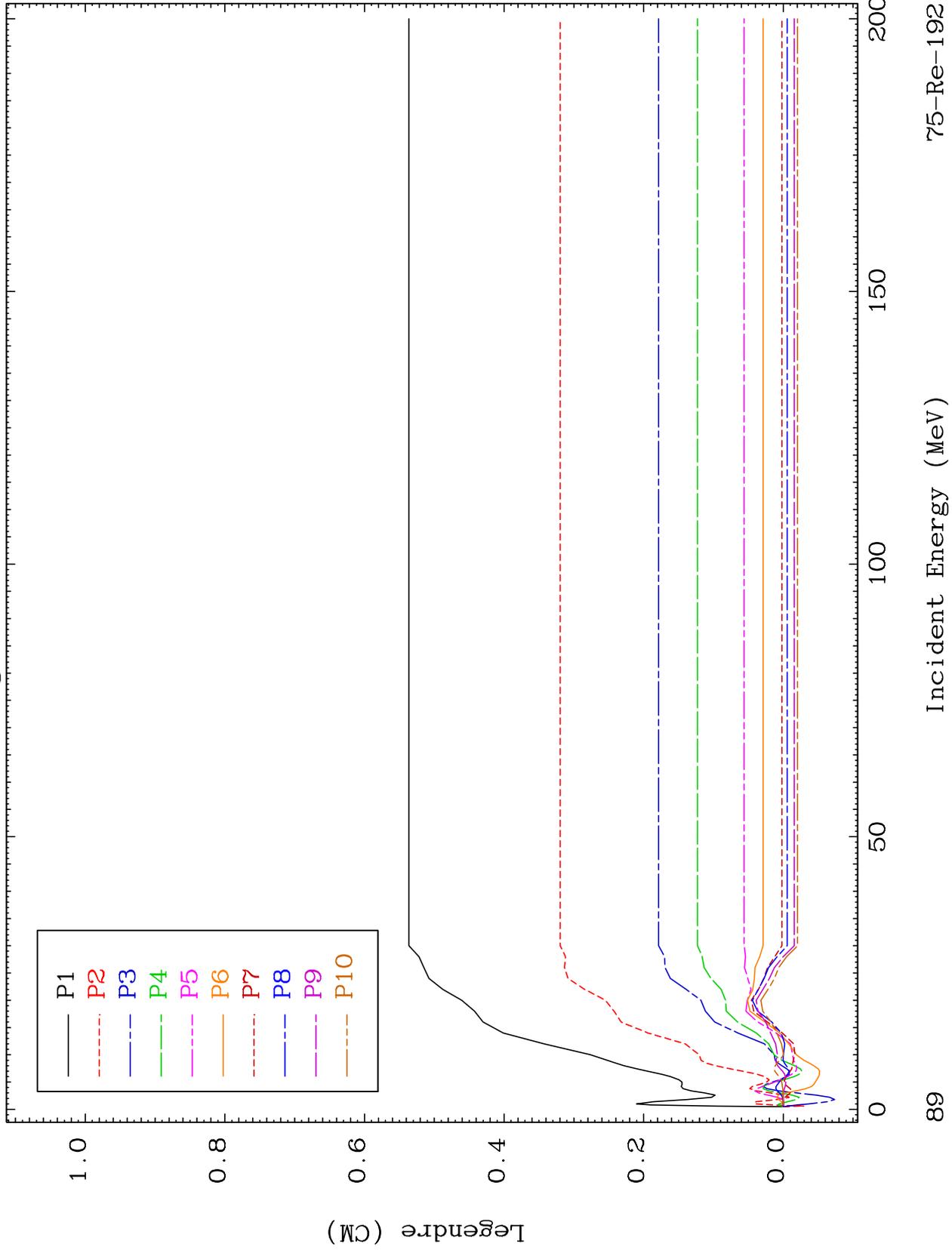
Incident Energy (MeV)

88

MAT 7546

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

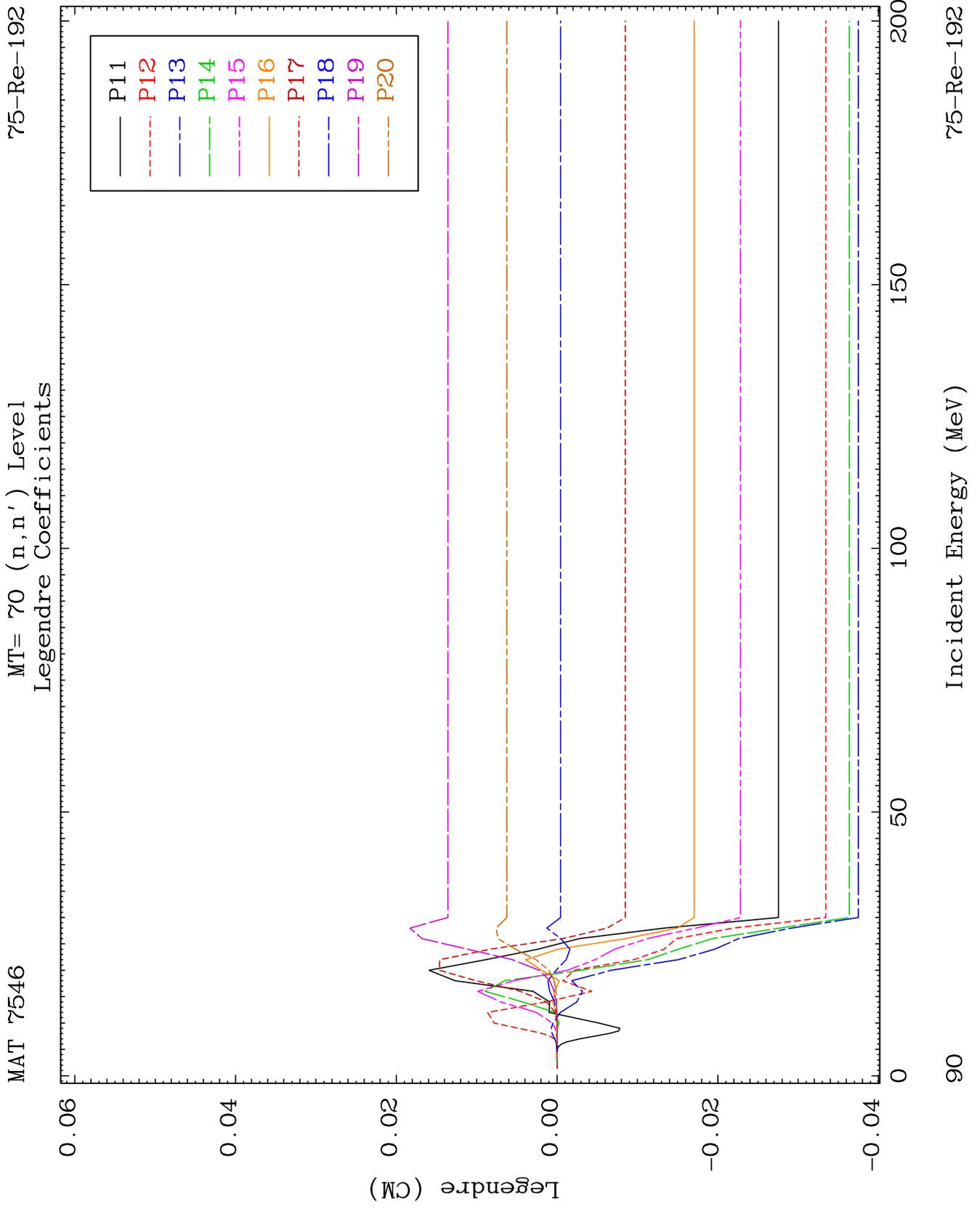
75-Re-192



89

Incident Energy (MeV)

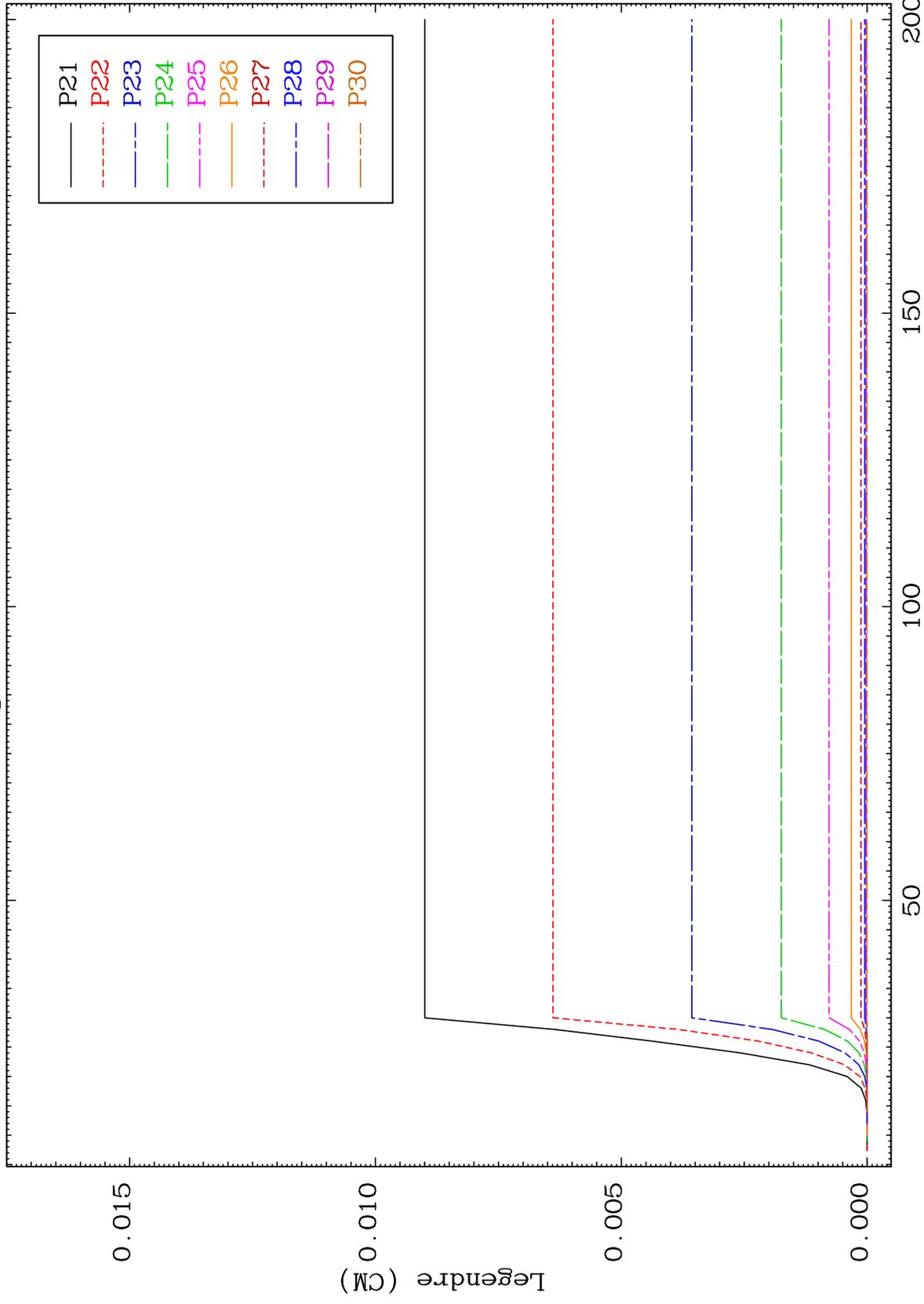
75-Re-192



MAT 7546

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

75-Re-192



91

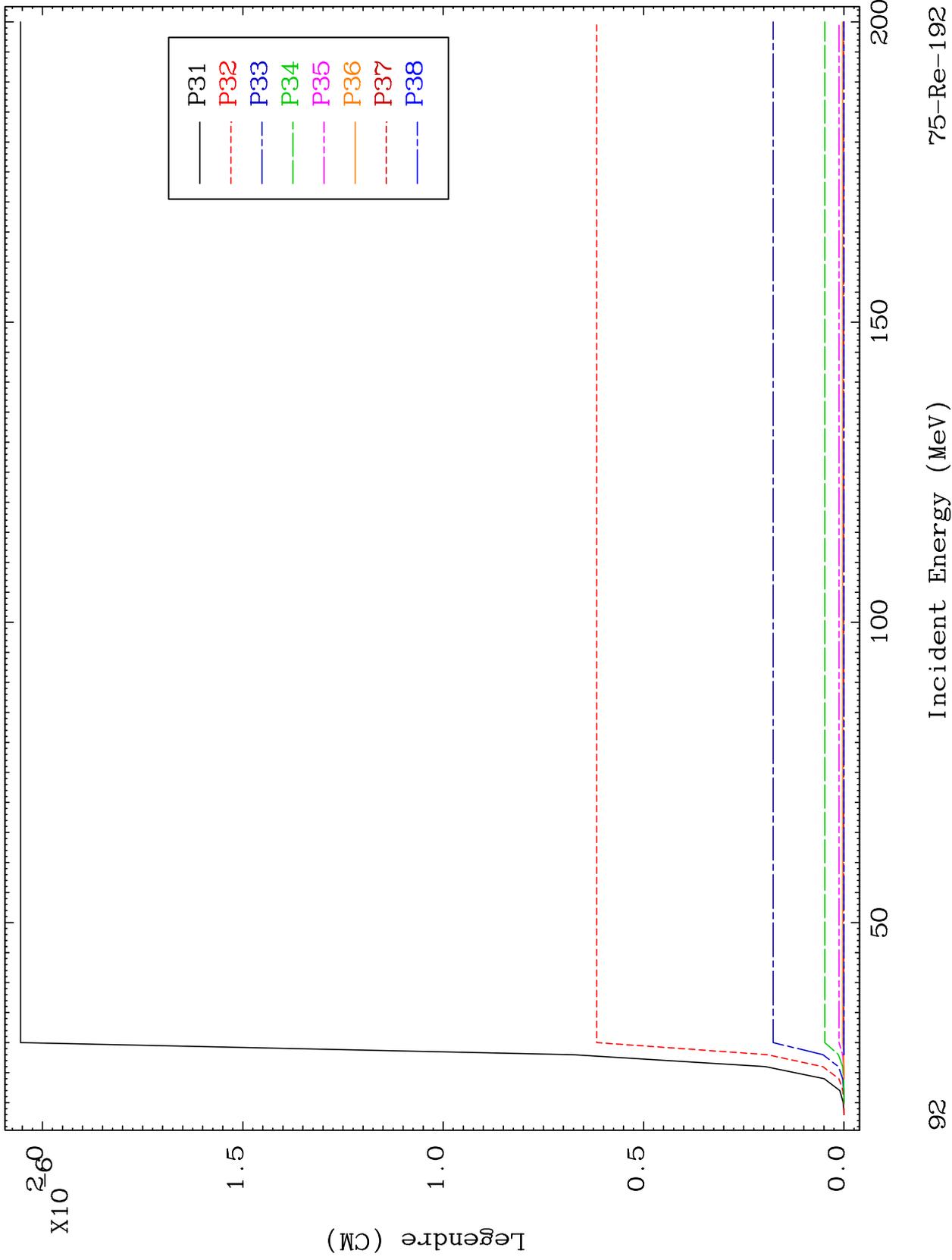
Incident Energy (MeV)

75-Re-192

MAT 7546

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

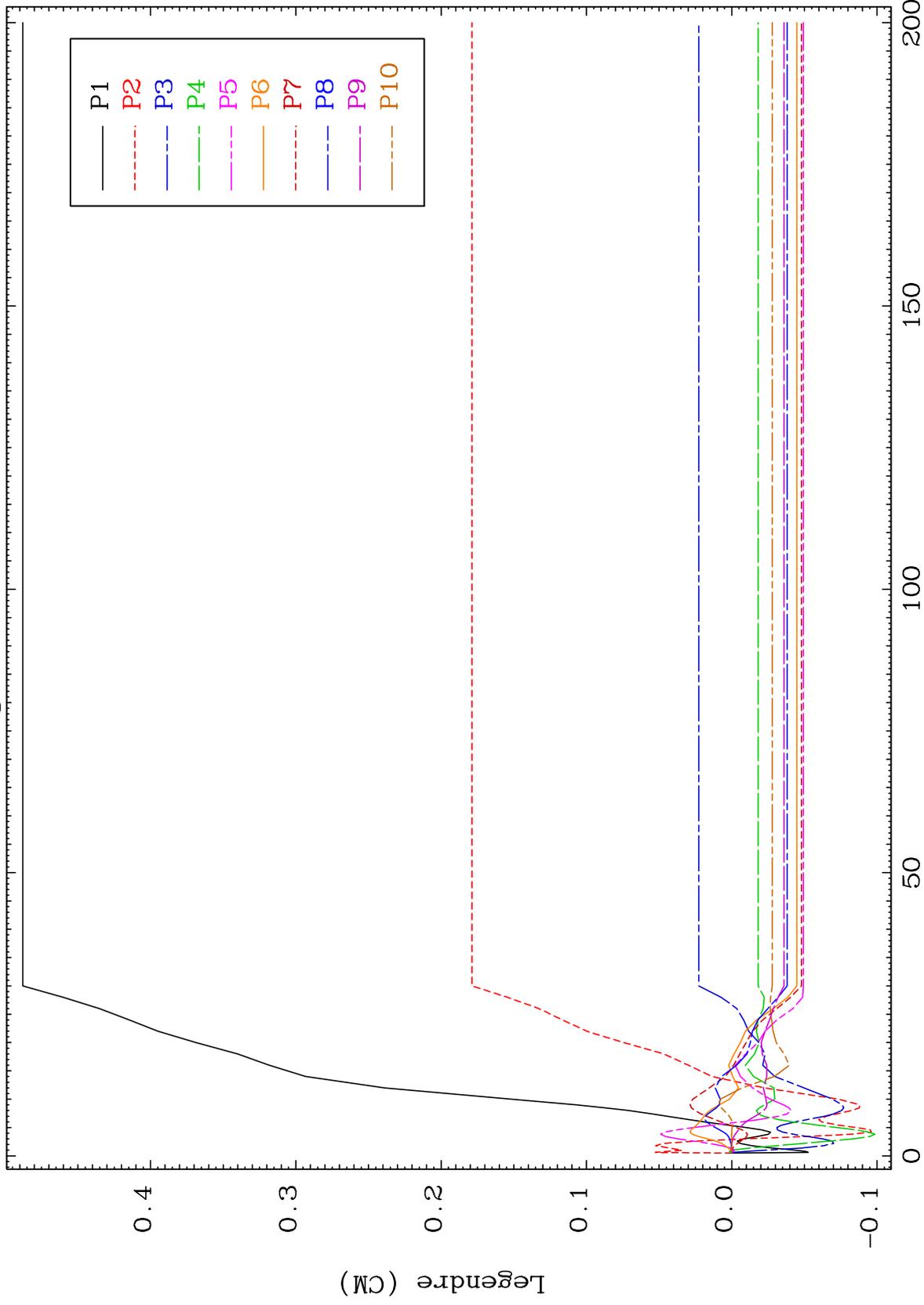
75-Re-192



MAT 7546

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

75-Re-192



75-Re-192

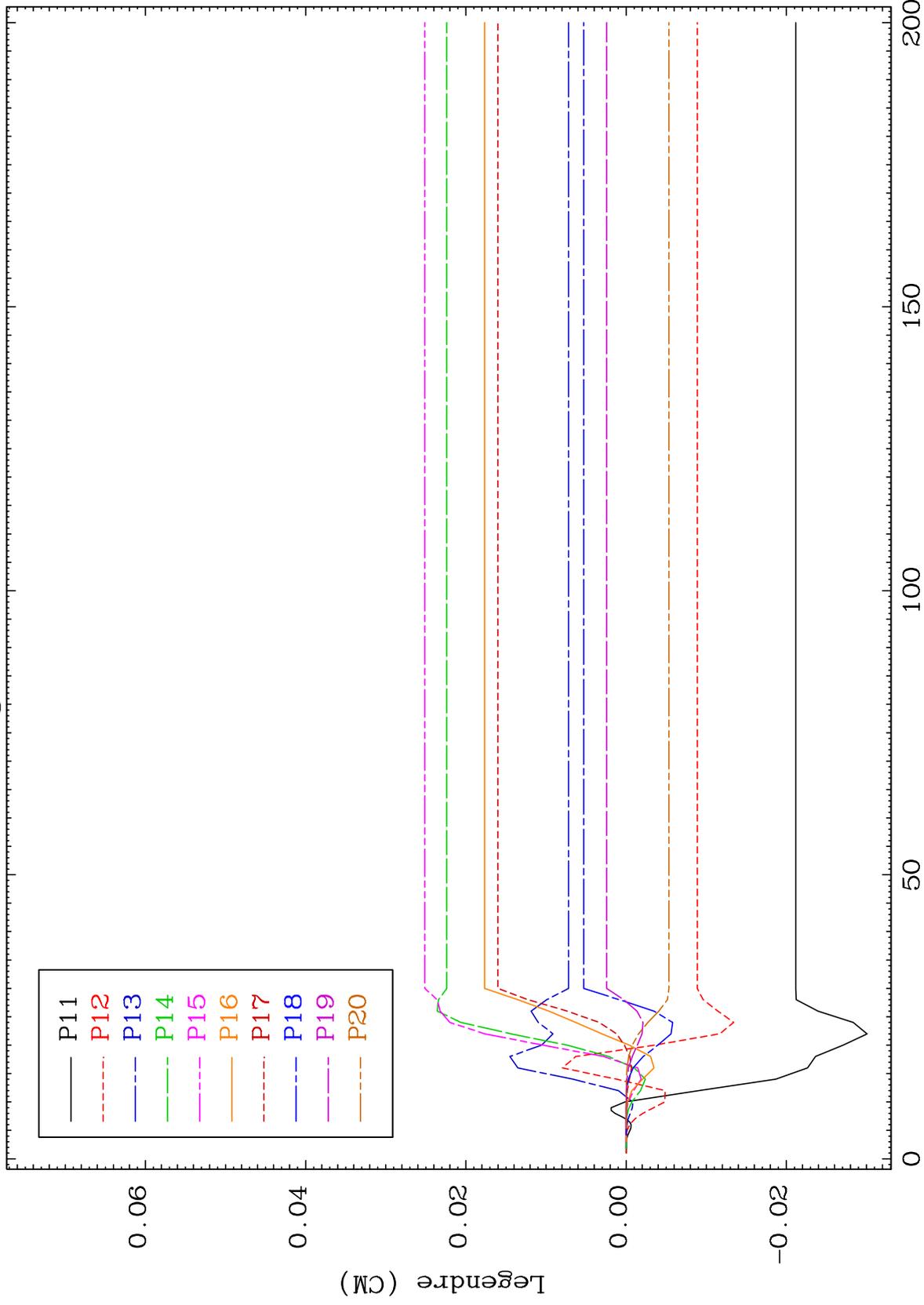
Incident Energy (MeV)

93

MAT 7546

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

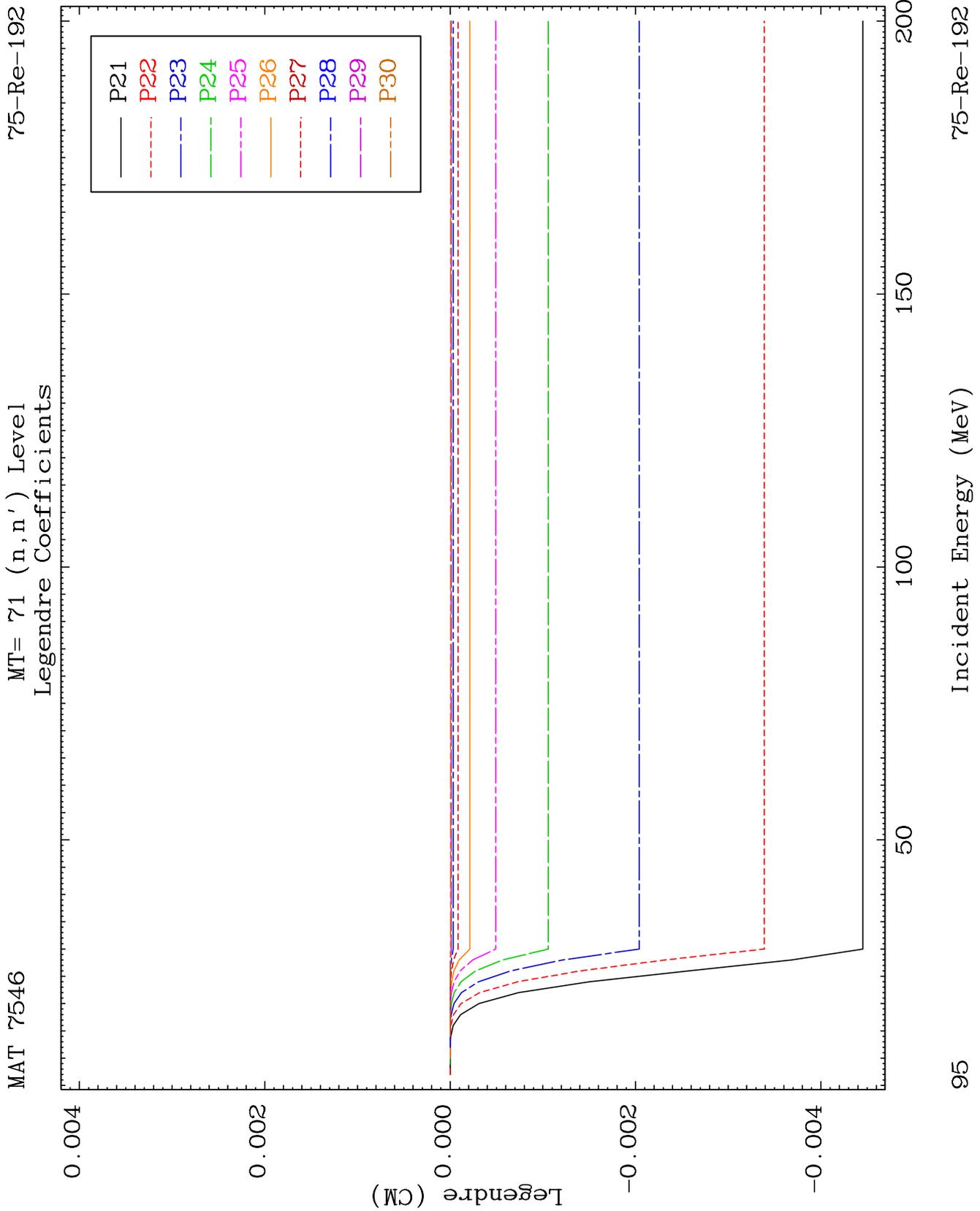
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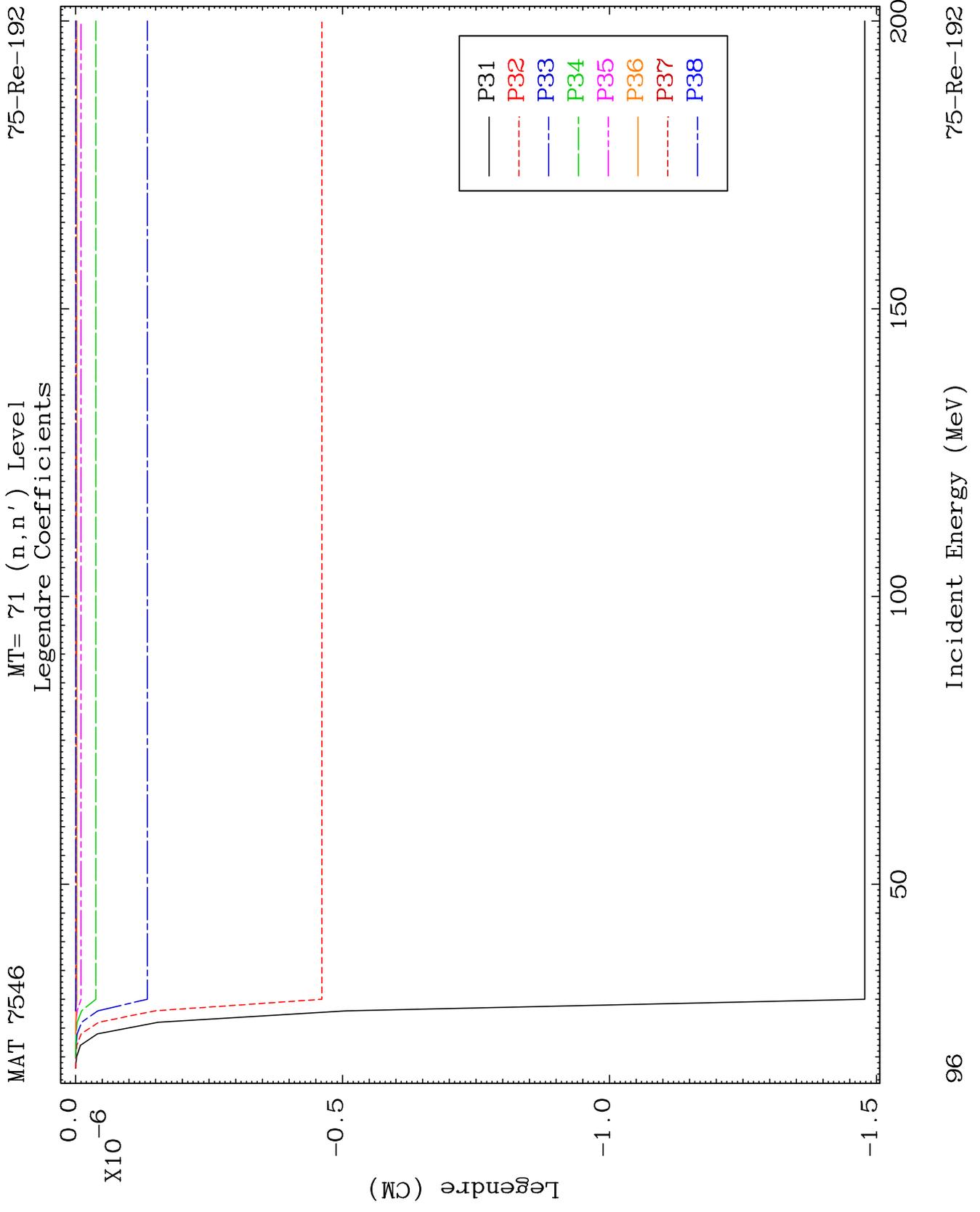


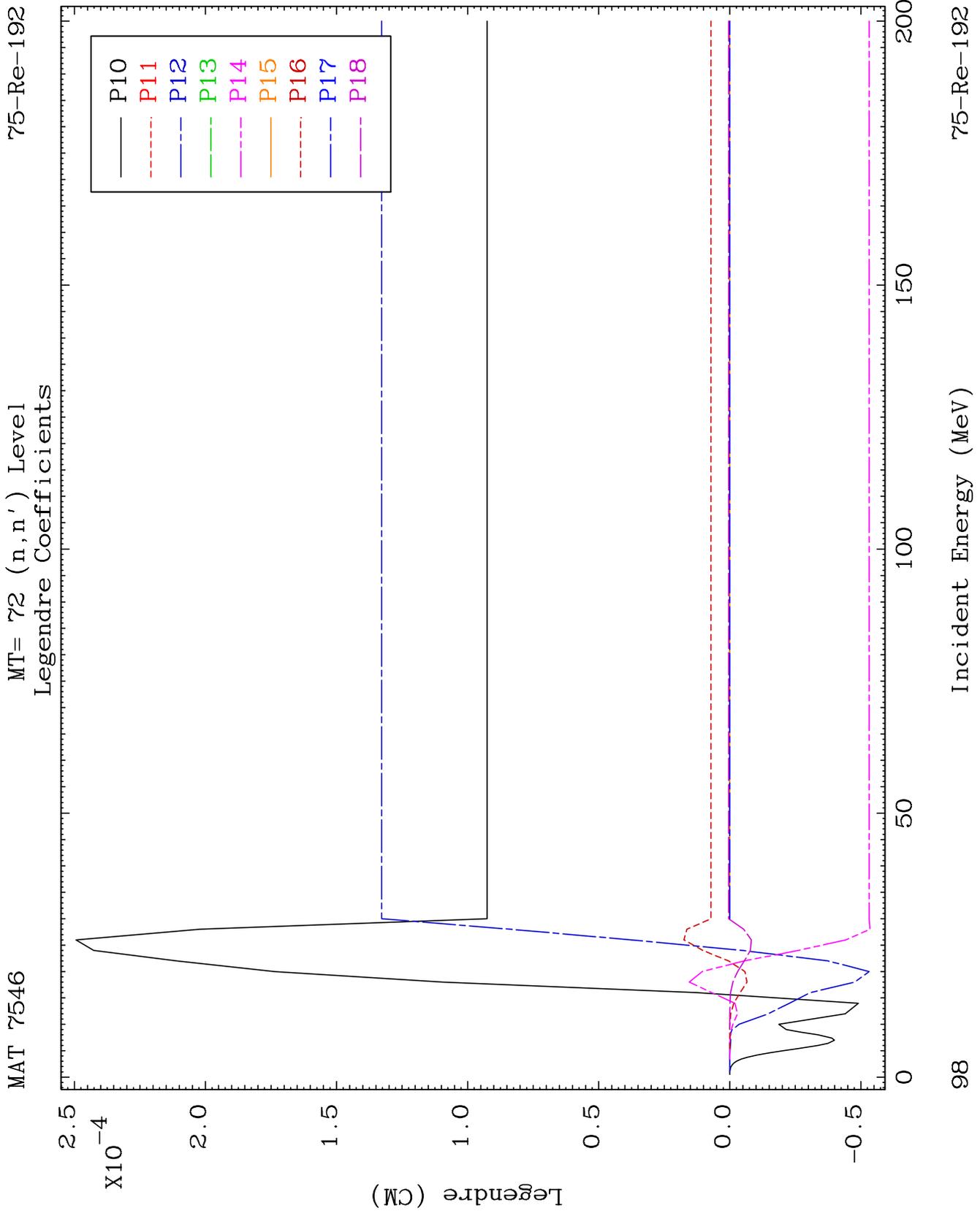
94

Incident Energy (MeV)

75-Re-192



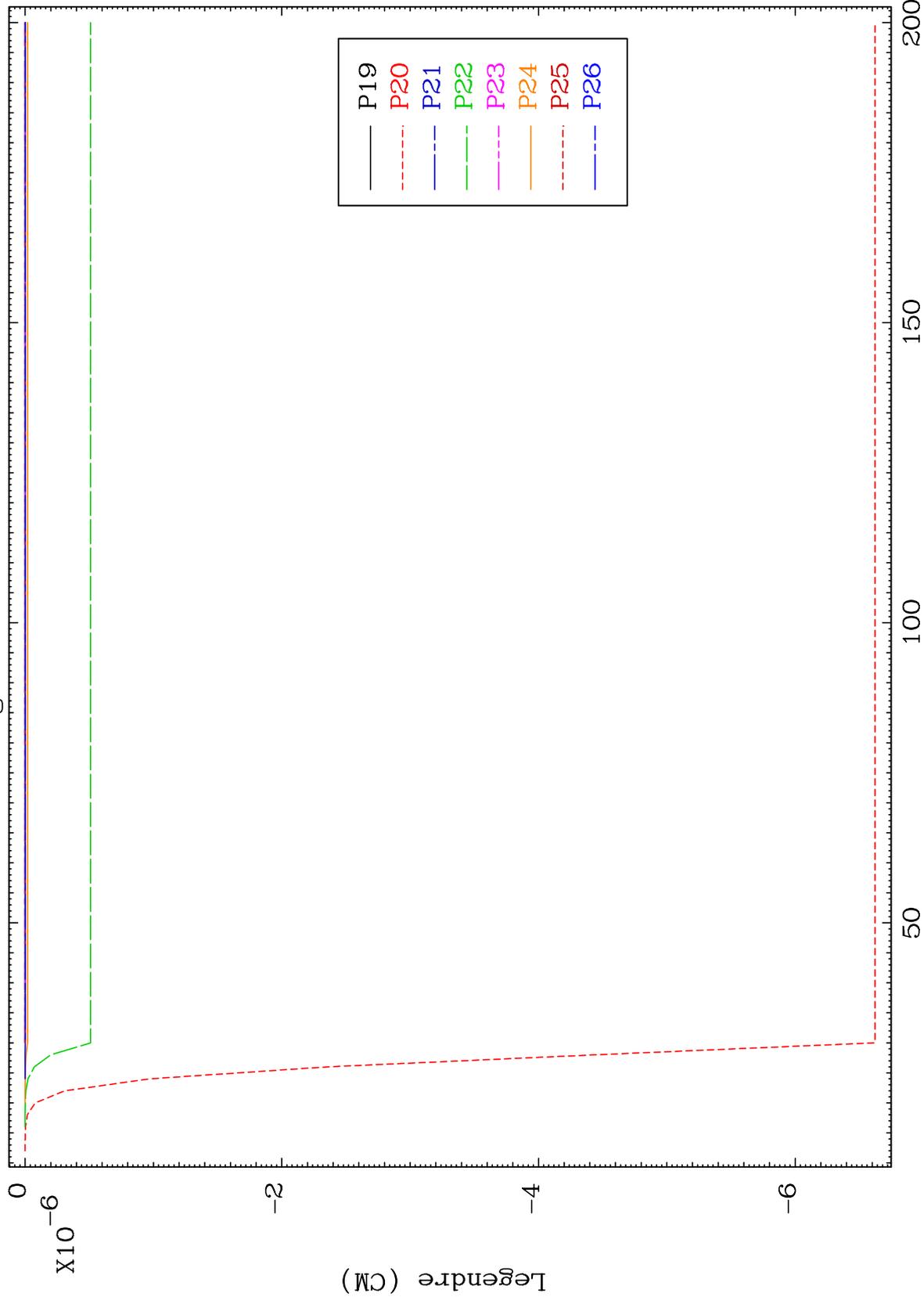




MAT 7546

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

75-Re-192



75-Re-192

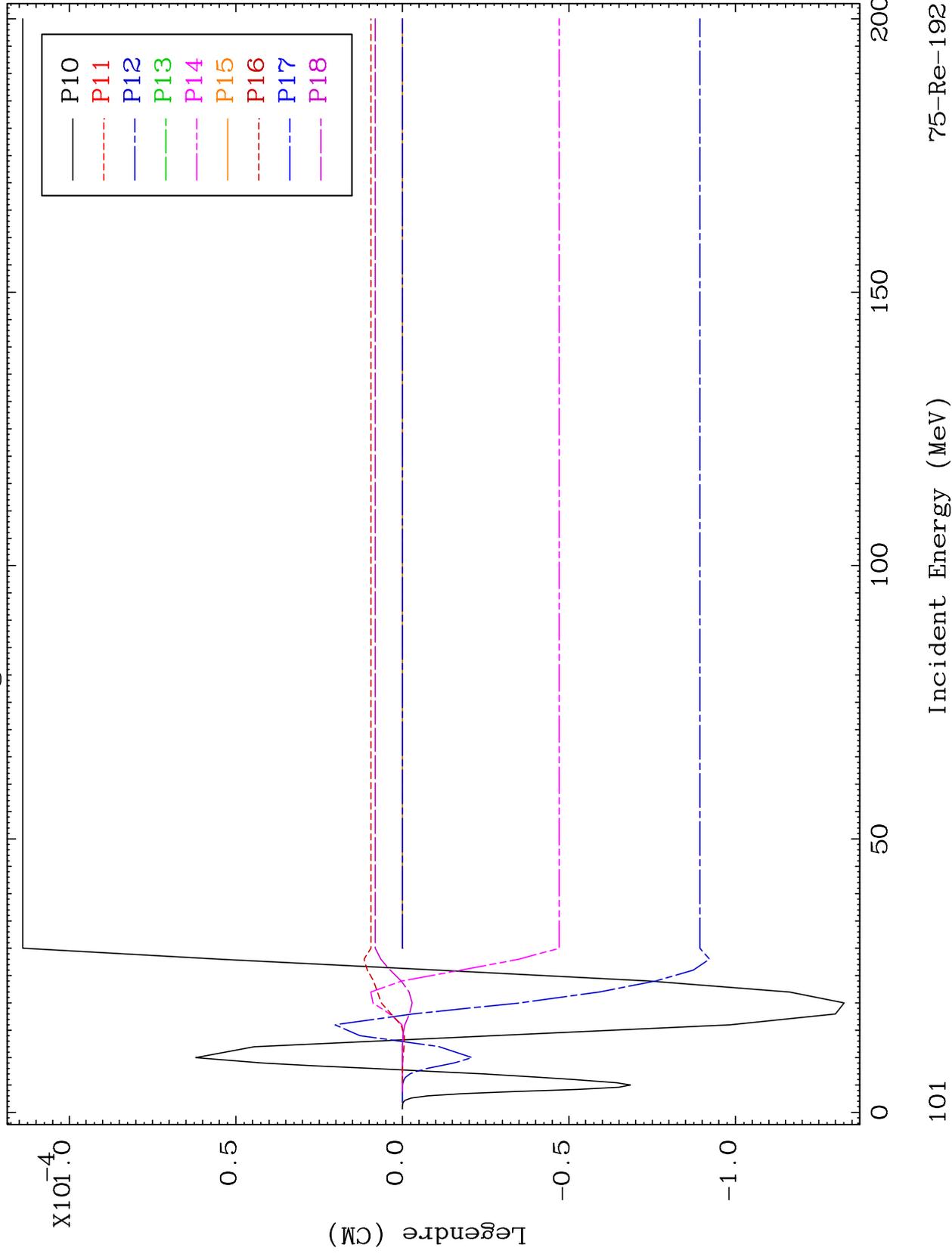
Incident Energy (MeV)

99

MAT 7546

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

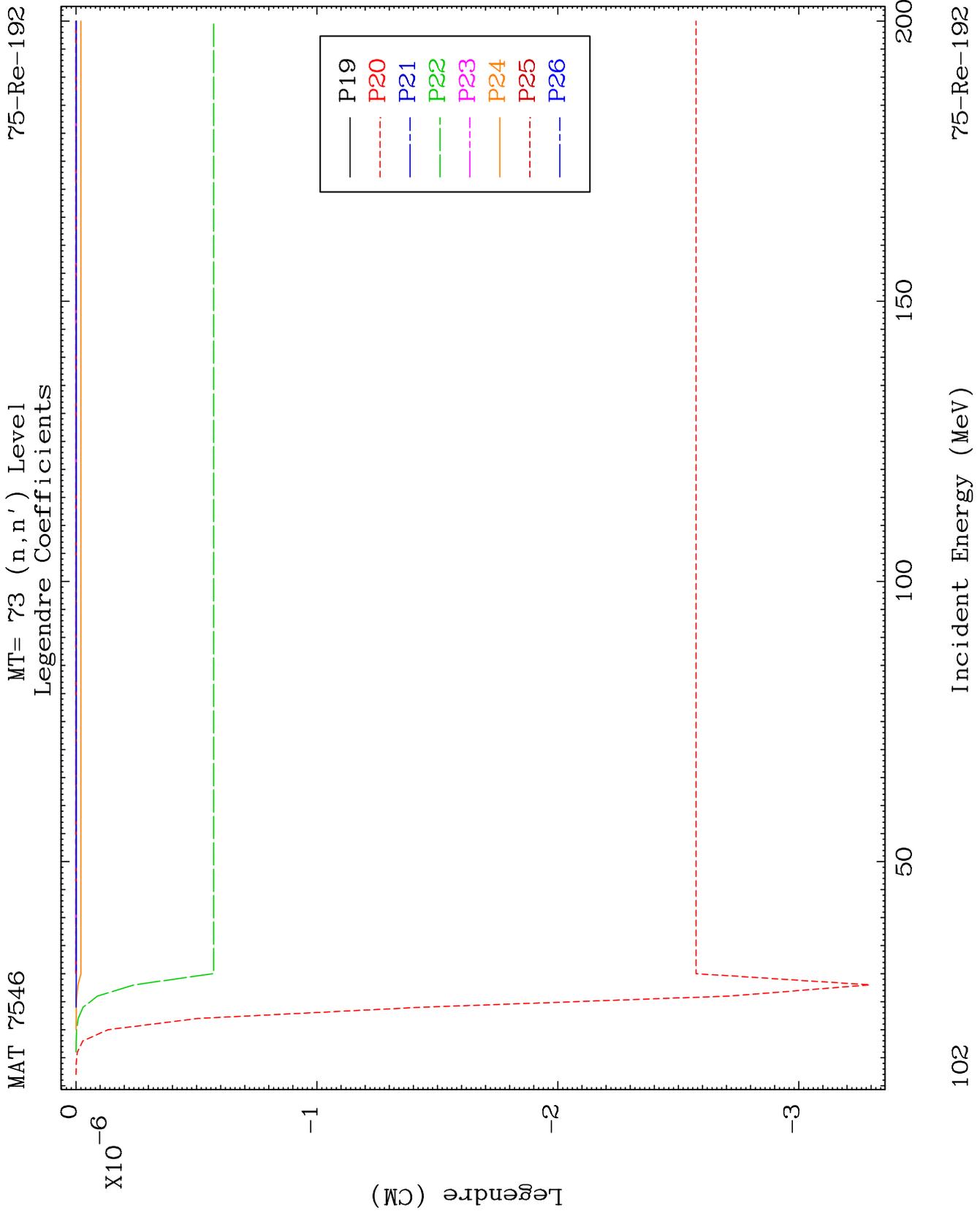
75-Re-192



101

Incident Energy (MeV)

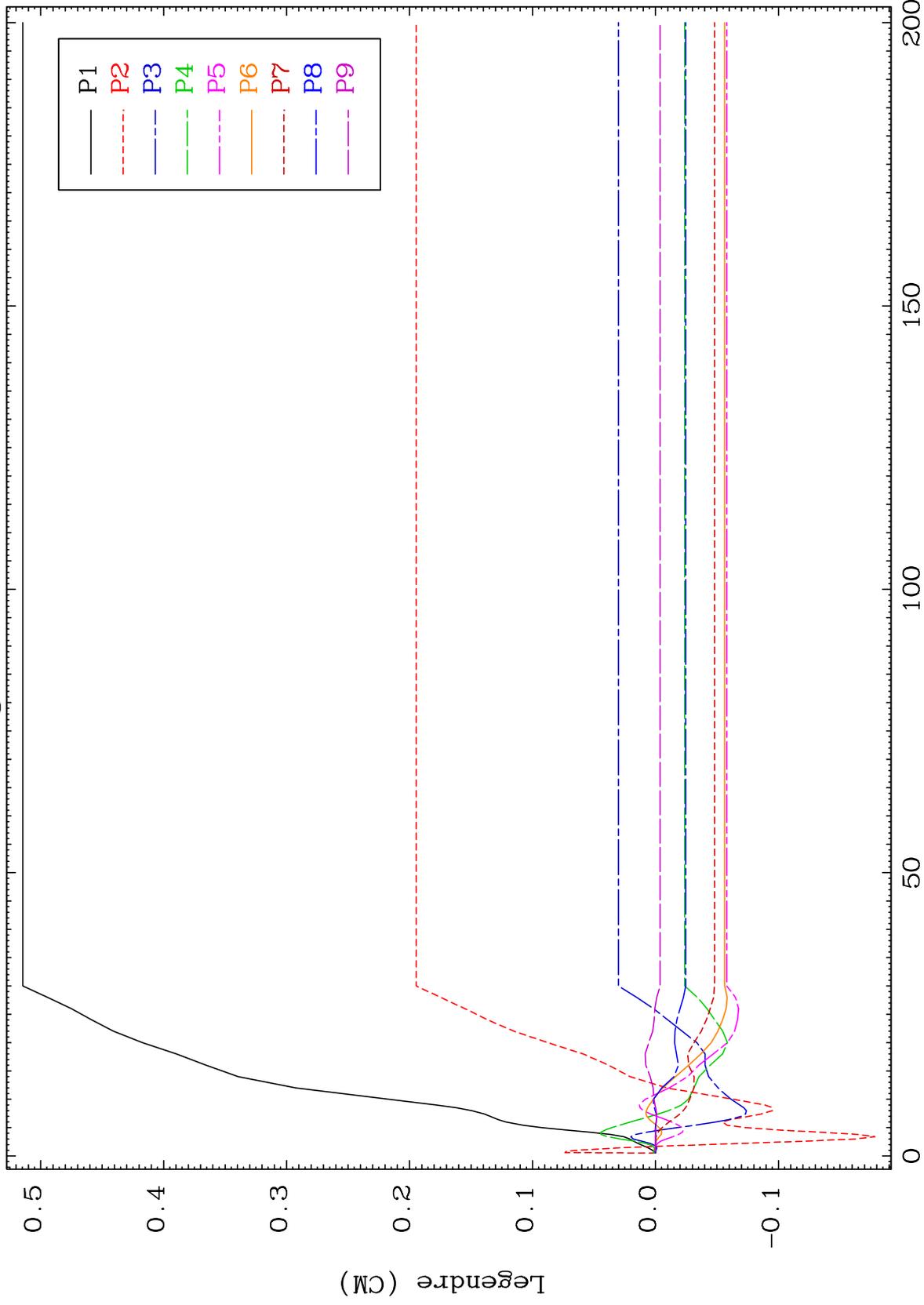
75-Re-192



MAT 7546

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

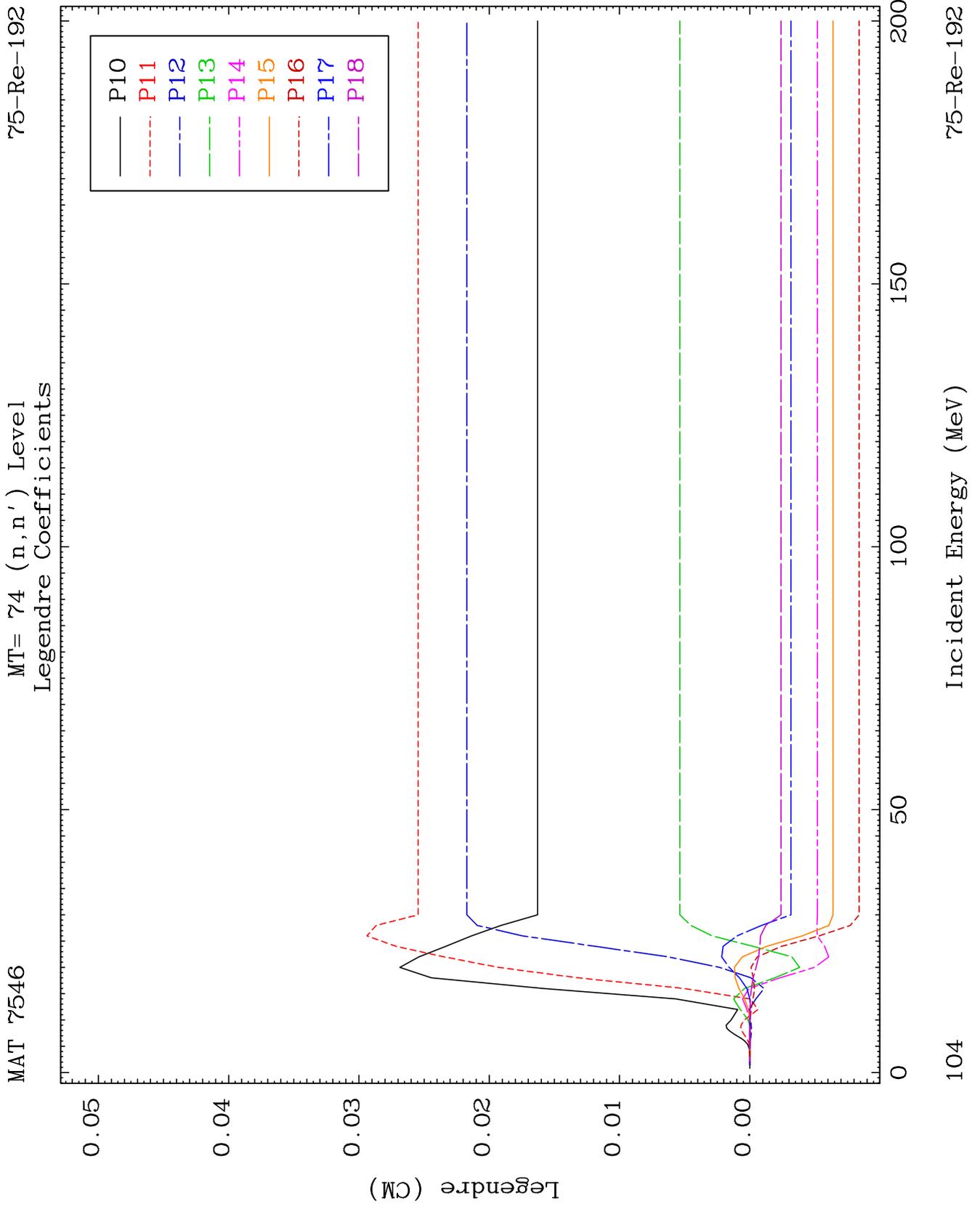
75-Re-192



103

Incident Energy (MeV)

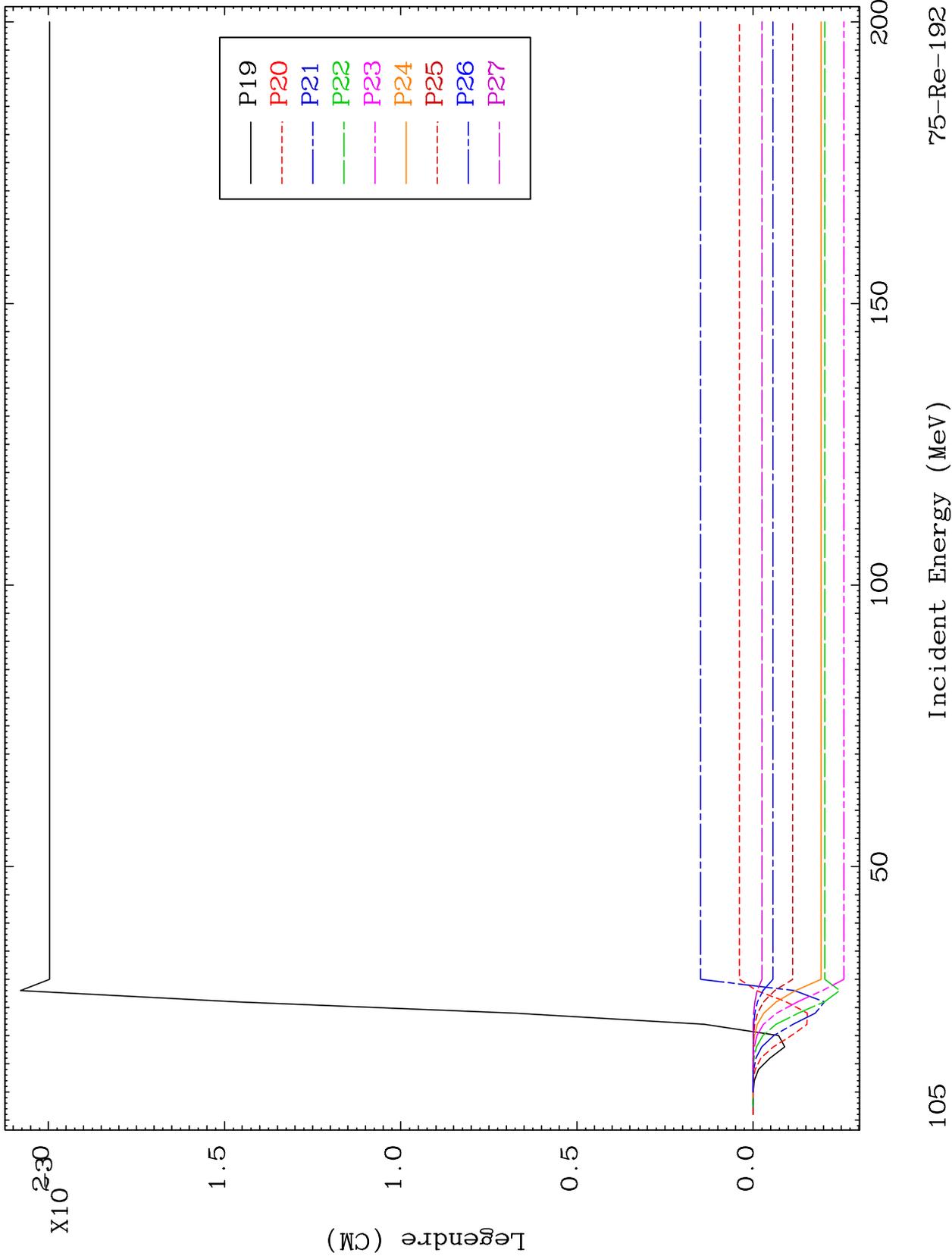
75-Re-192



MAT 7546

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

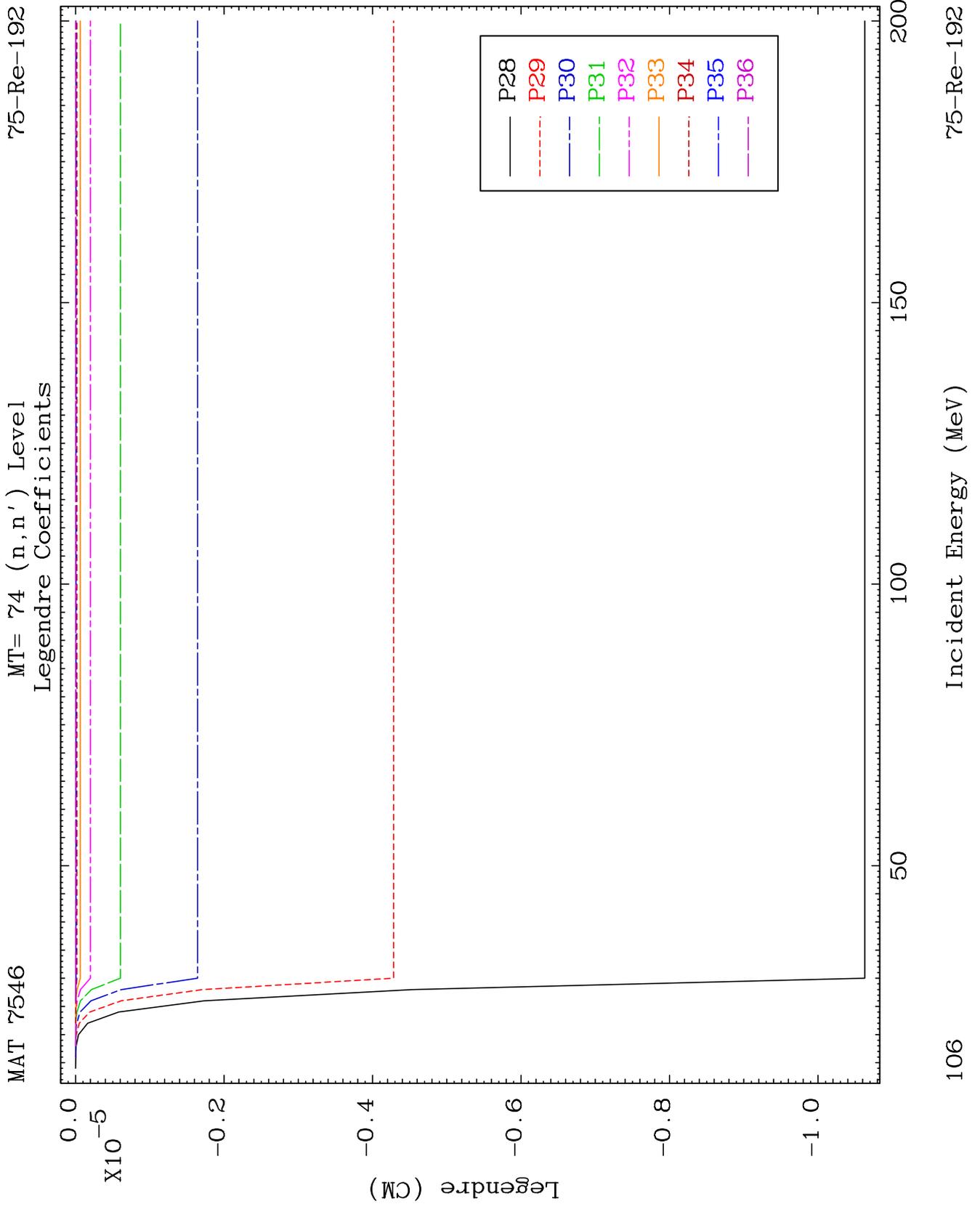
75-Re-192



105

Incident Energy (MeV)

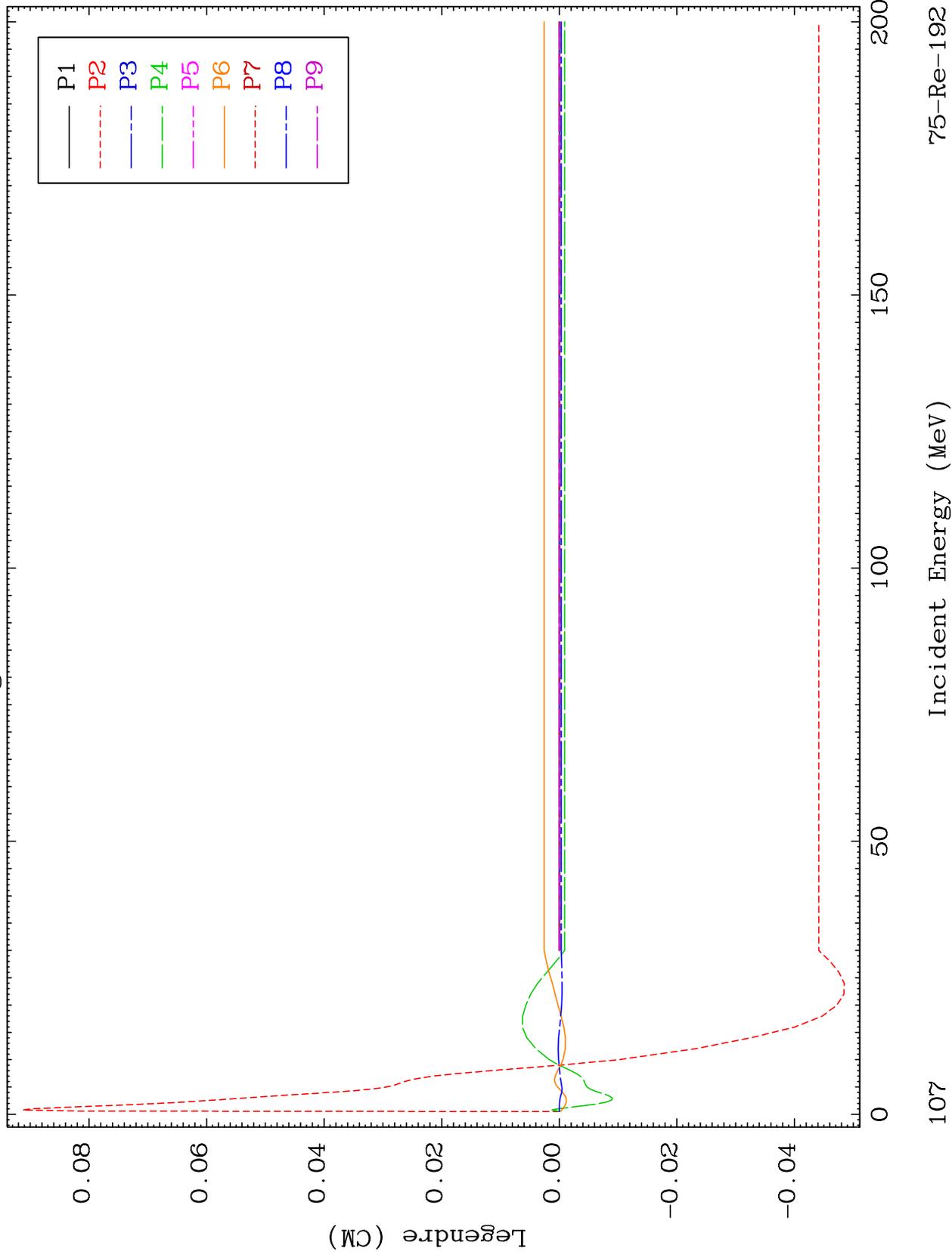
75-Re-192



MAT 7546

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

75-Re-192

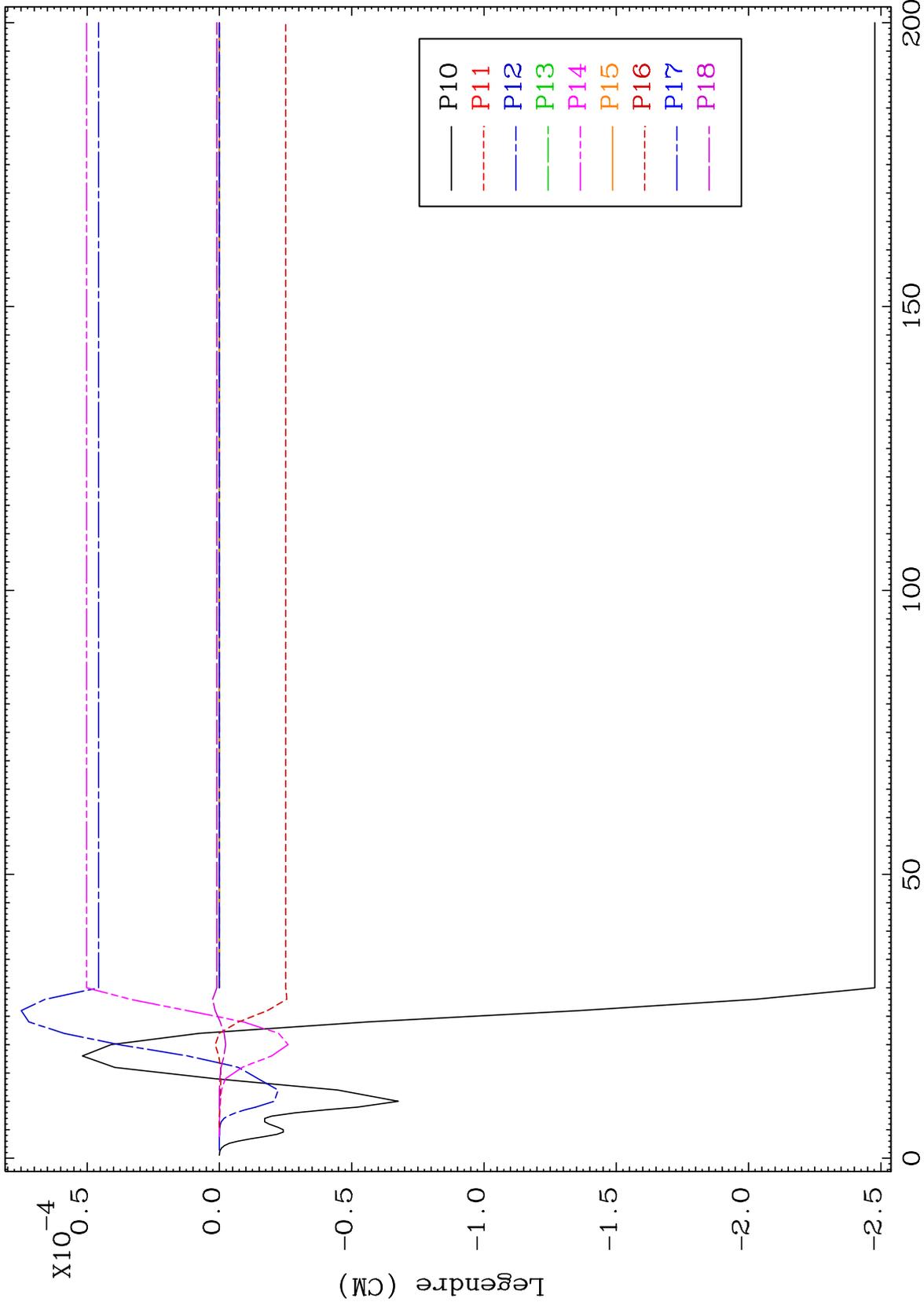


107

MAT 7546

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

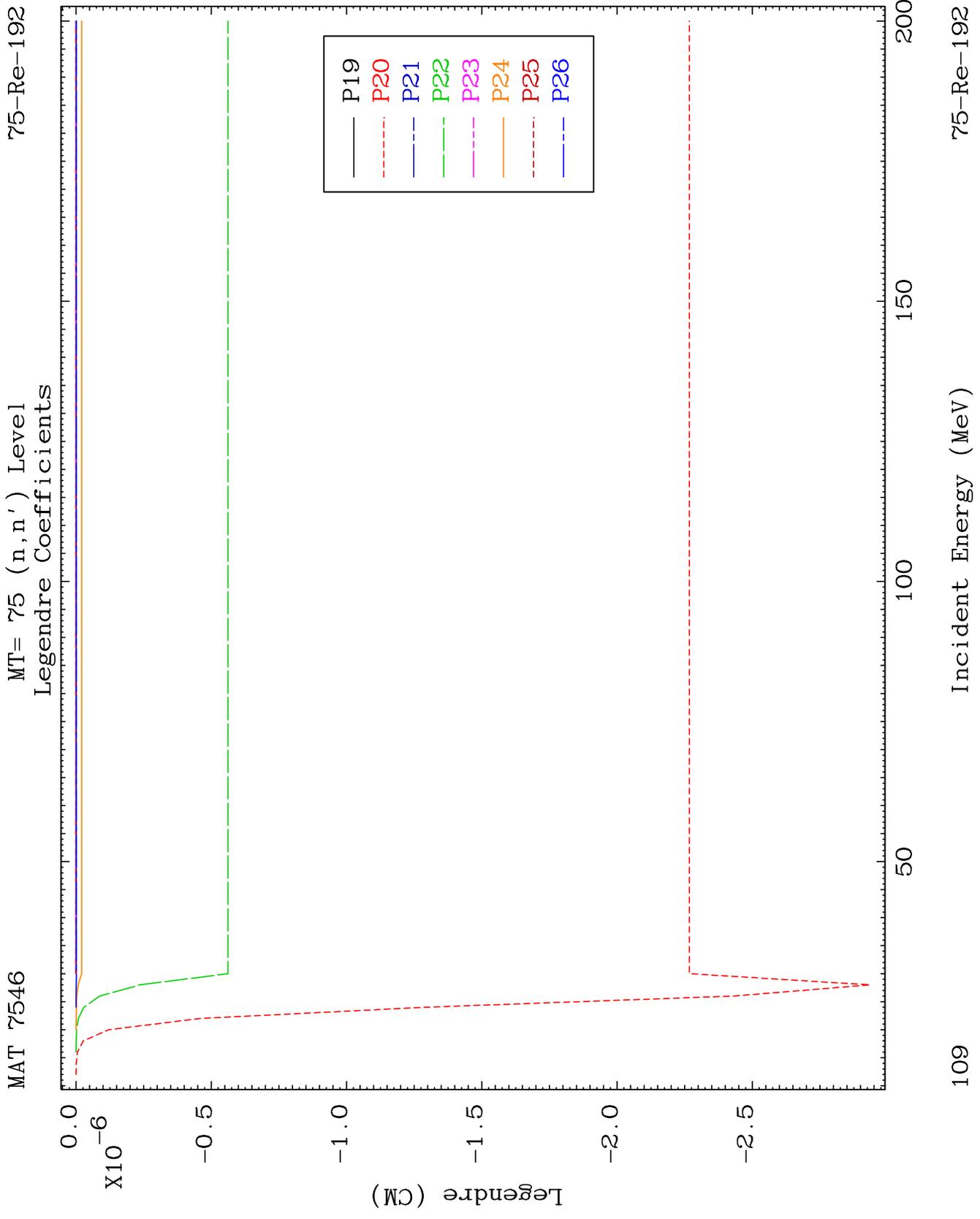
75-Re-192



108

Incident Energy (MeV)

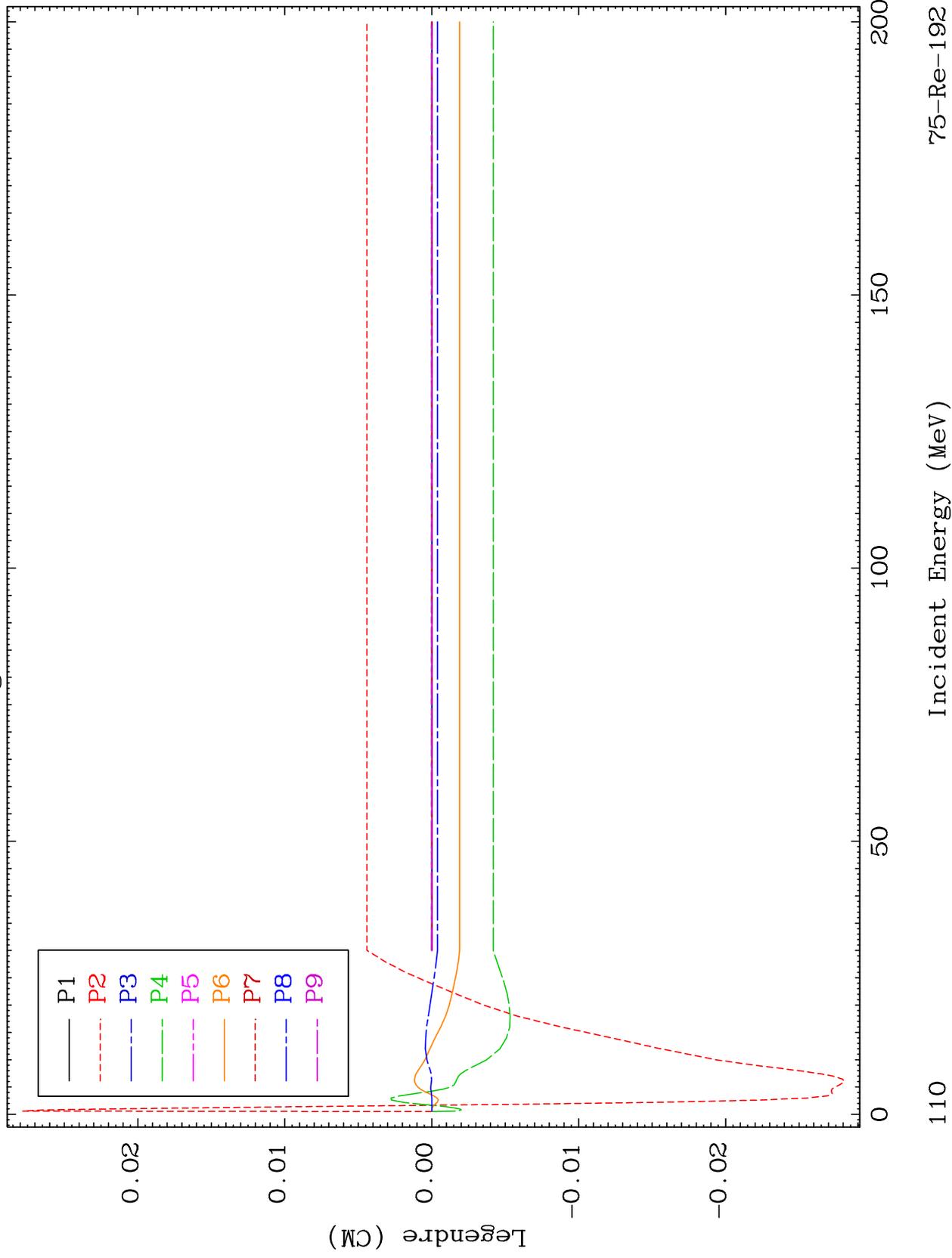
75-Re-192



MAT 7546

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

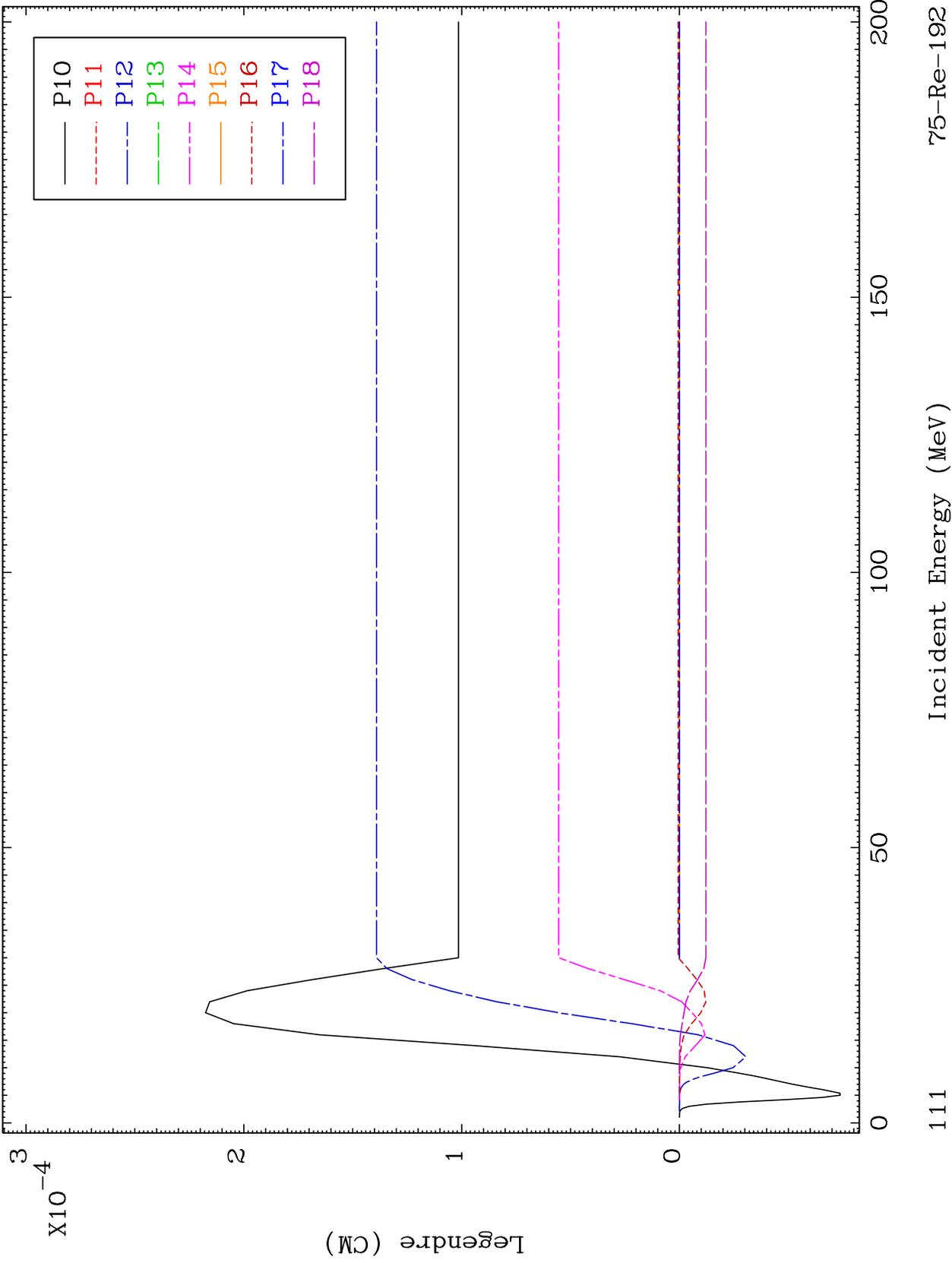
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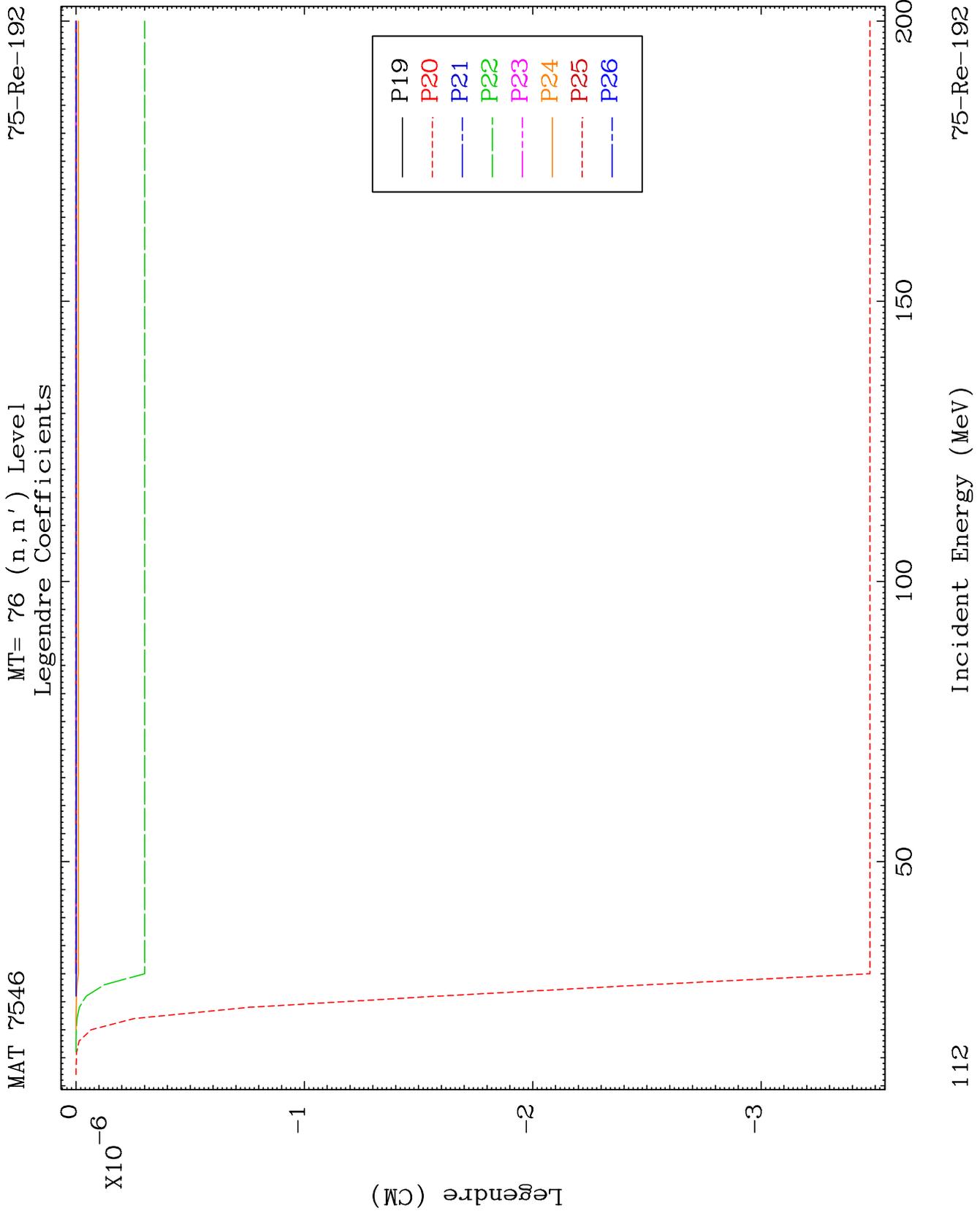


MAT 7546

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

75-Re-192

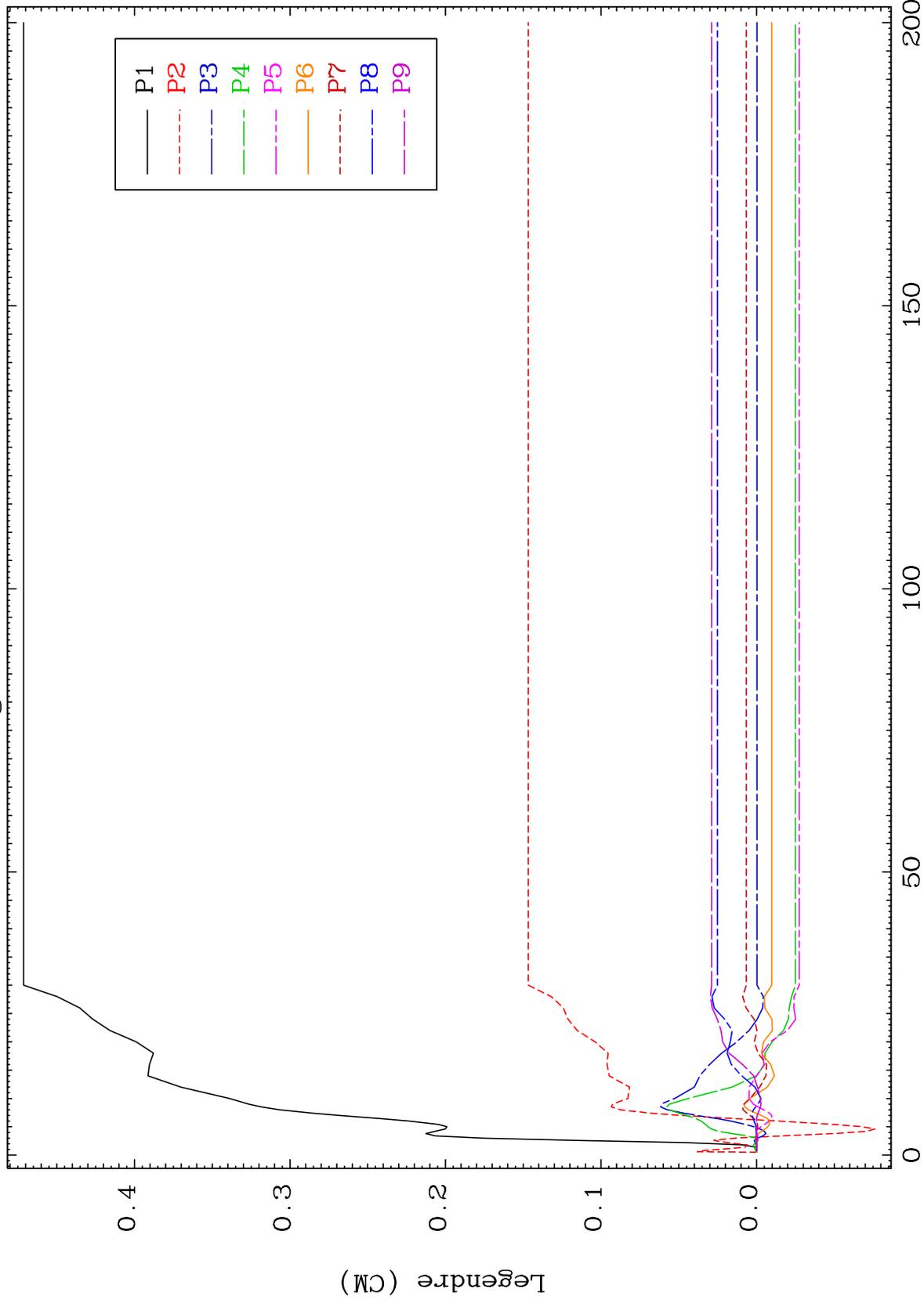




MAT 7546

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

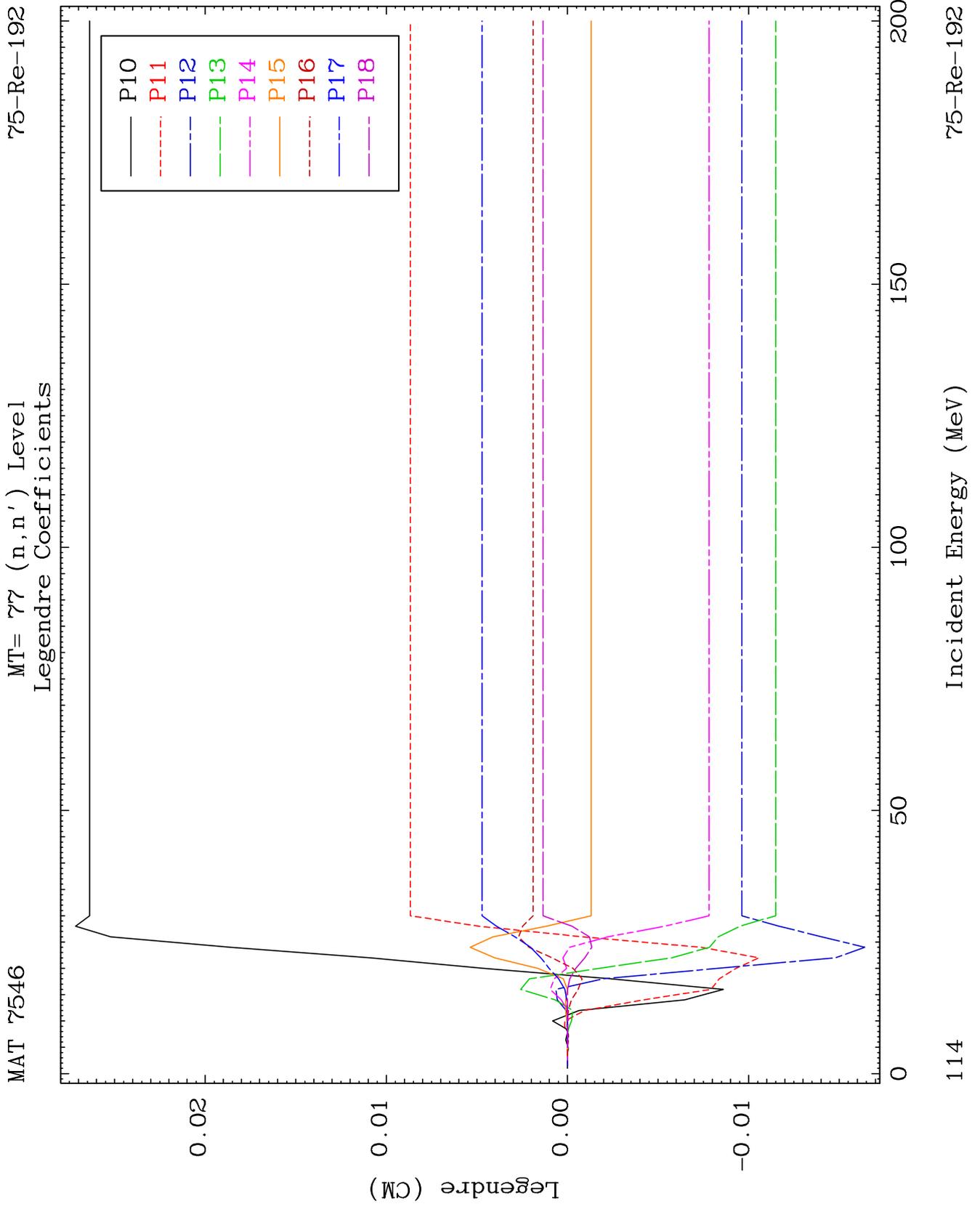
75-Re-192



113

Incident Energy (MeV)

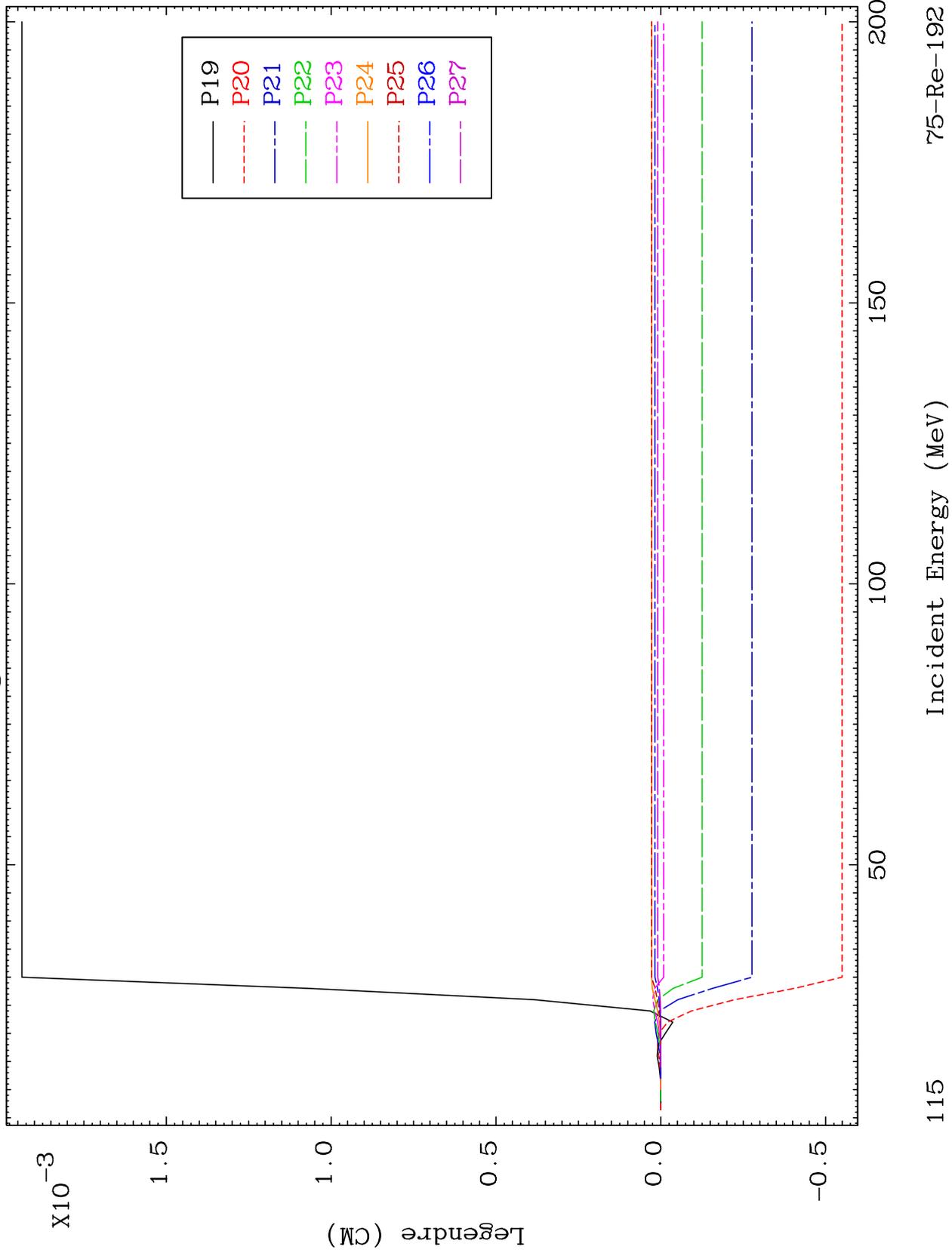
75-Re-192



MAT 7546

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

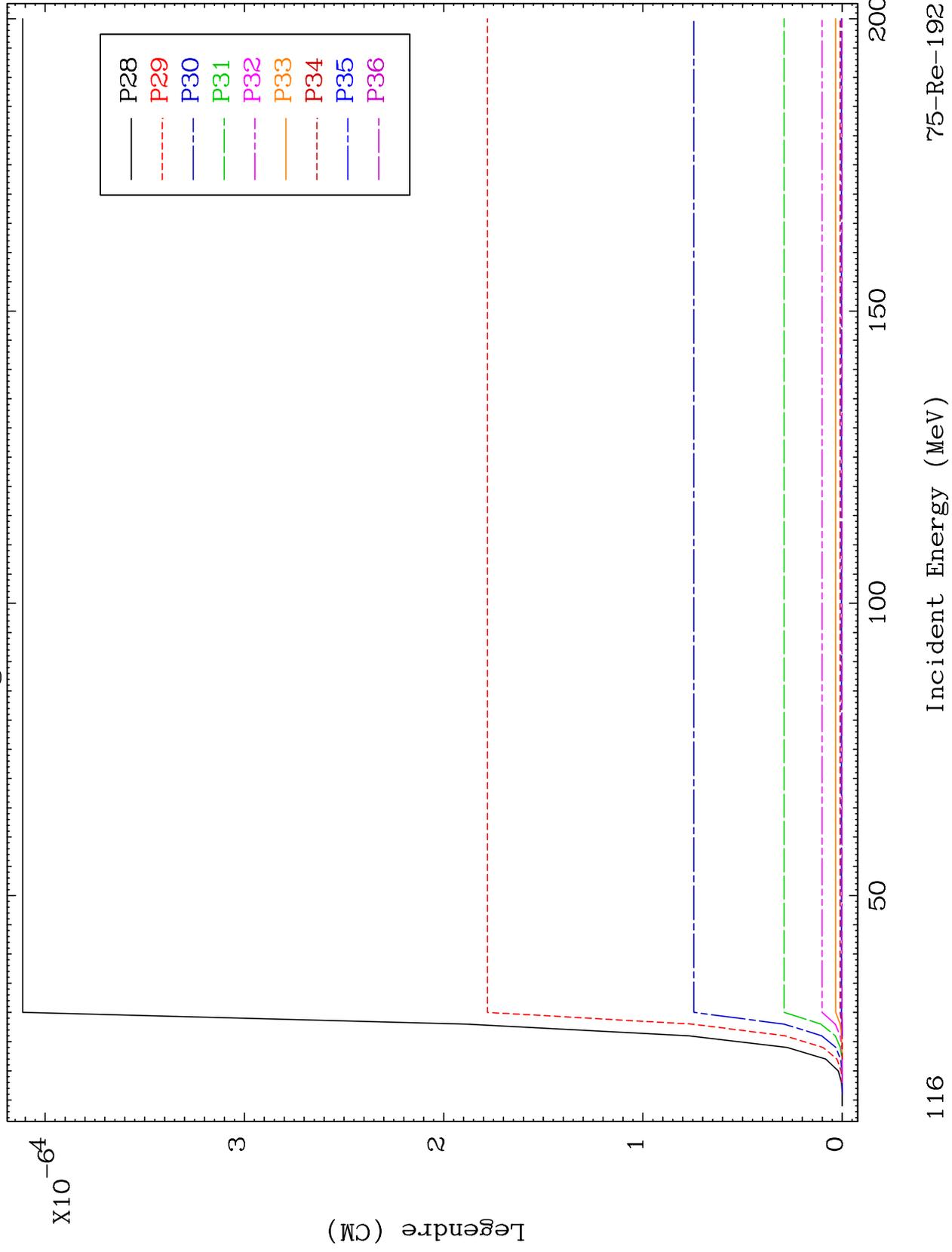
75-Re-192



MAT 7546

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

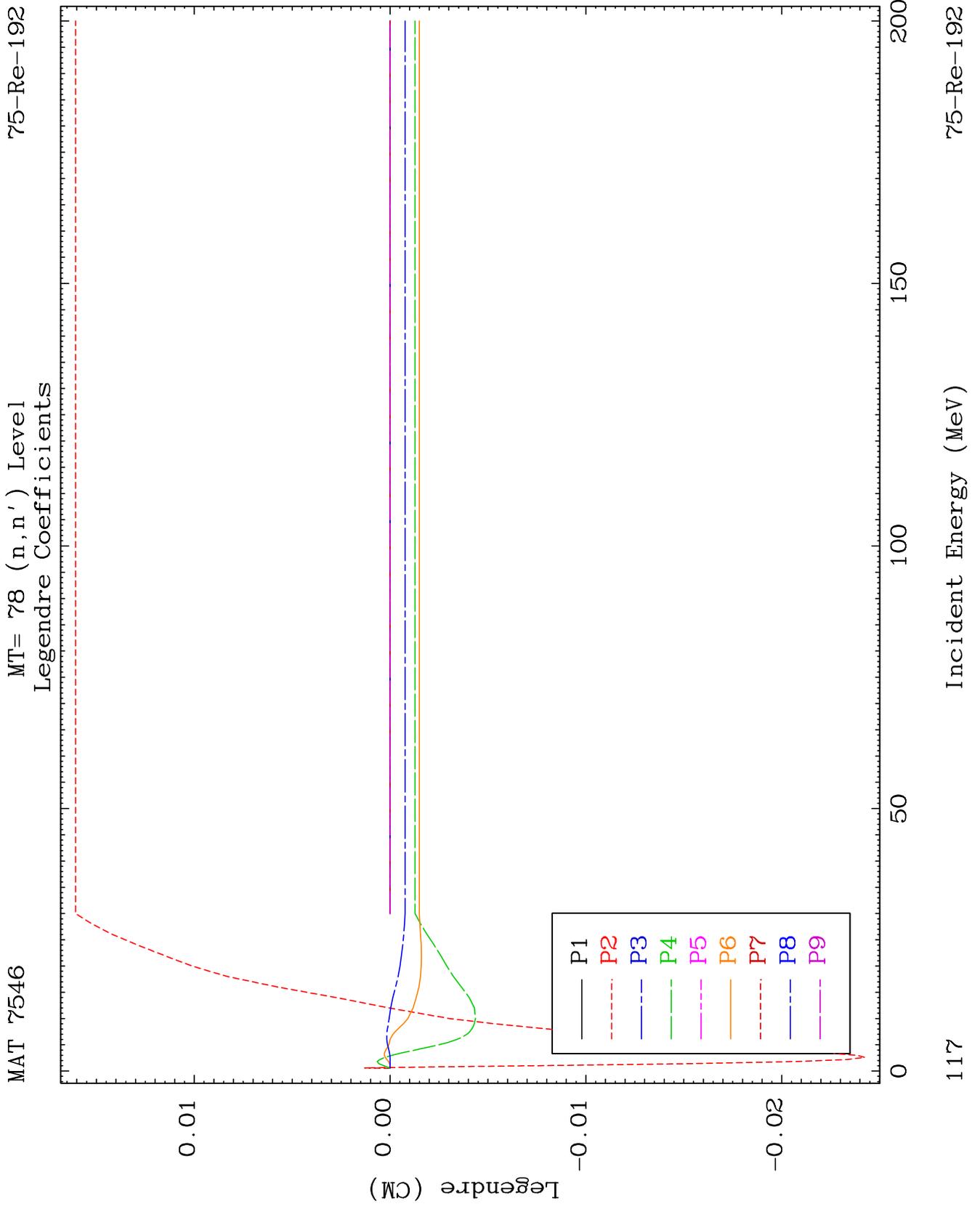
75-Re-192



116

Incident Energy (MeV)

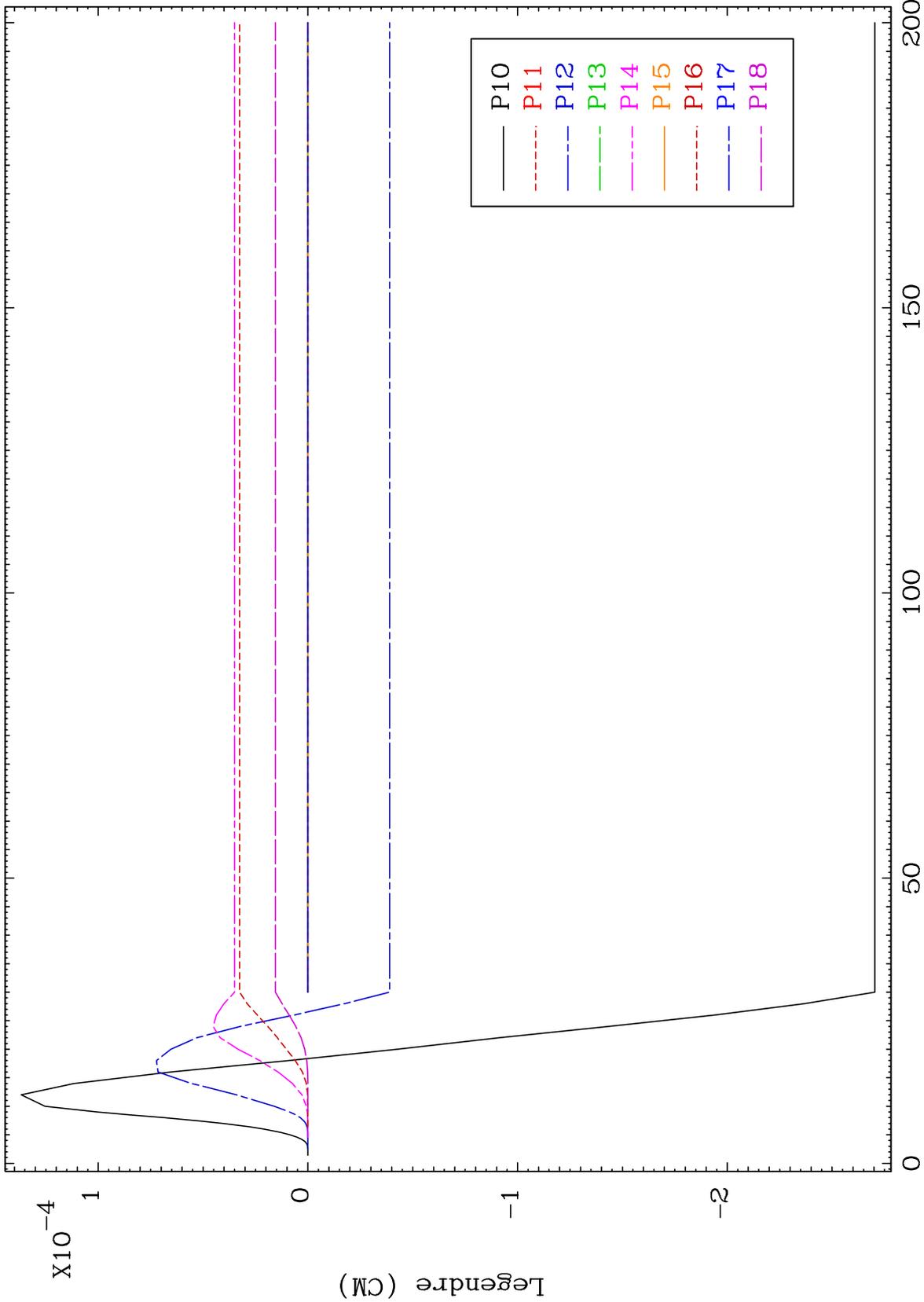
75-Re-192



MAT 7546

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

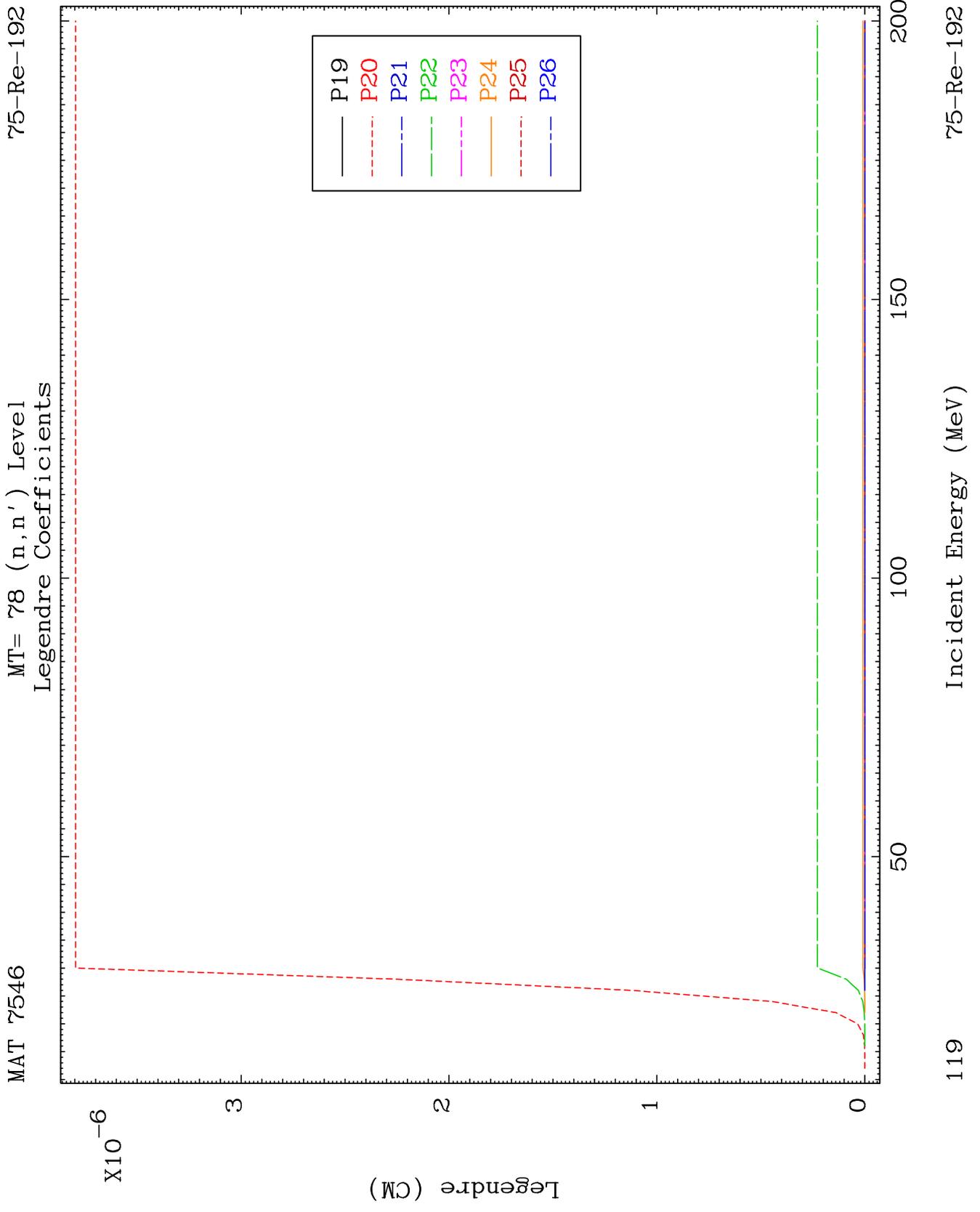
75-Re-192



118

Incident Energy (MeV)

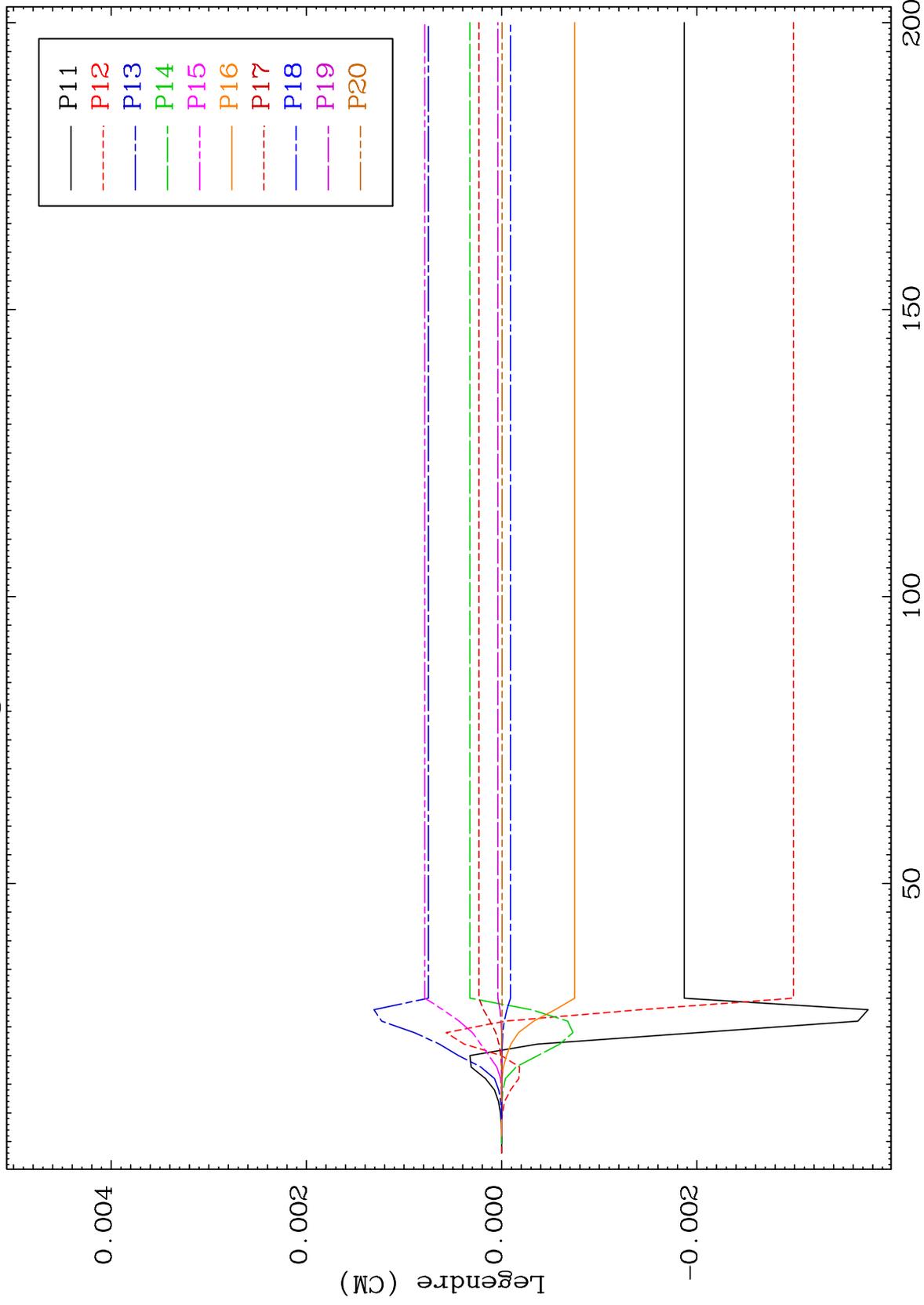
75-Re-192



MAT 7546

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

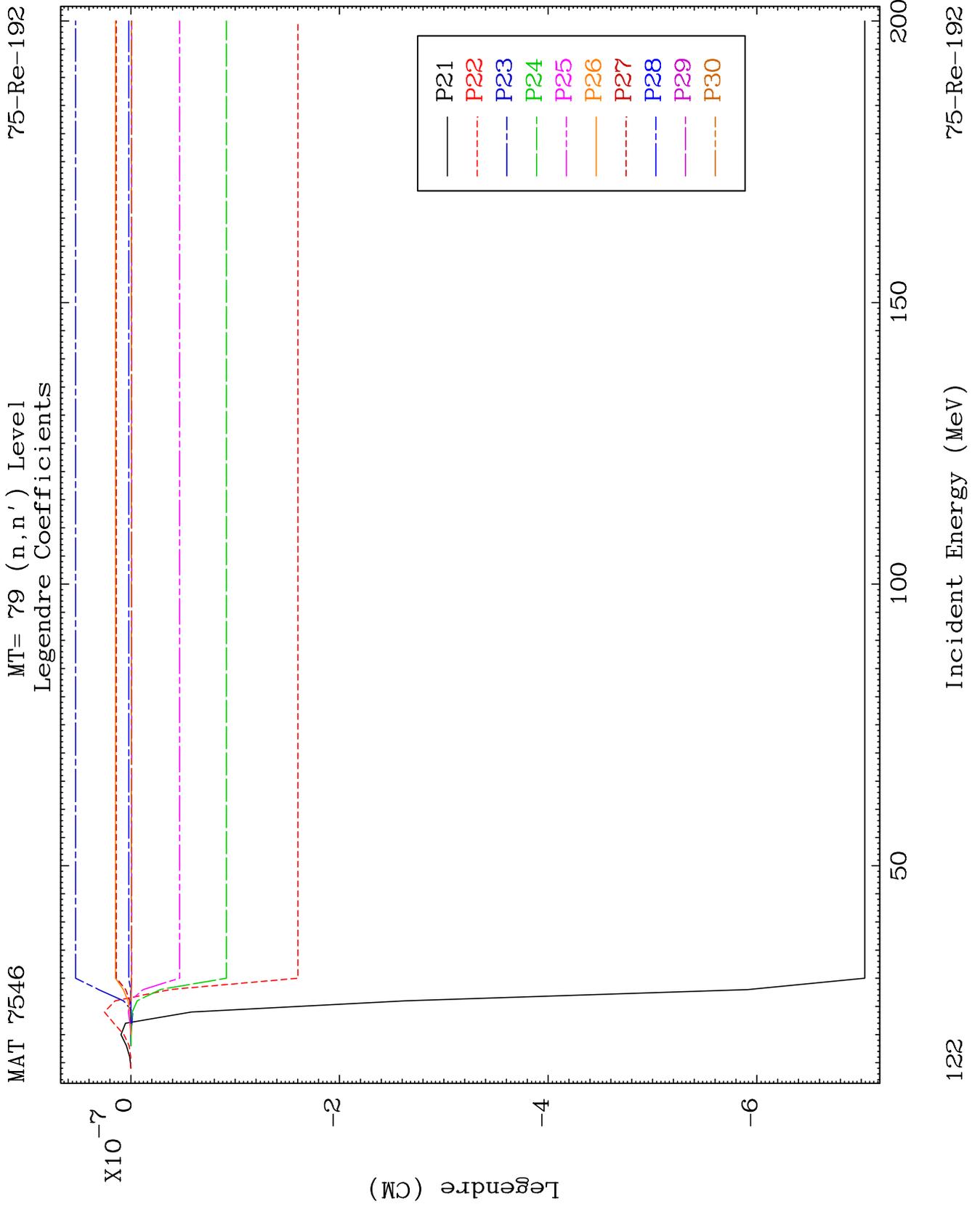
75-Re-192



121

Incident Energy (MeV)

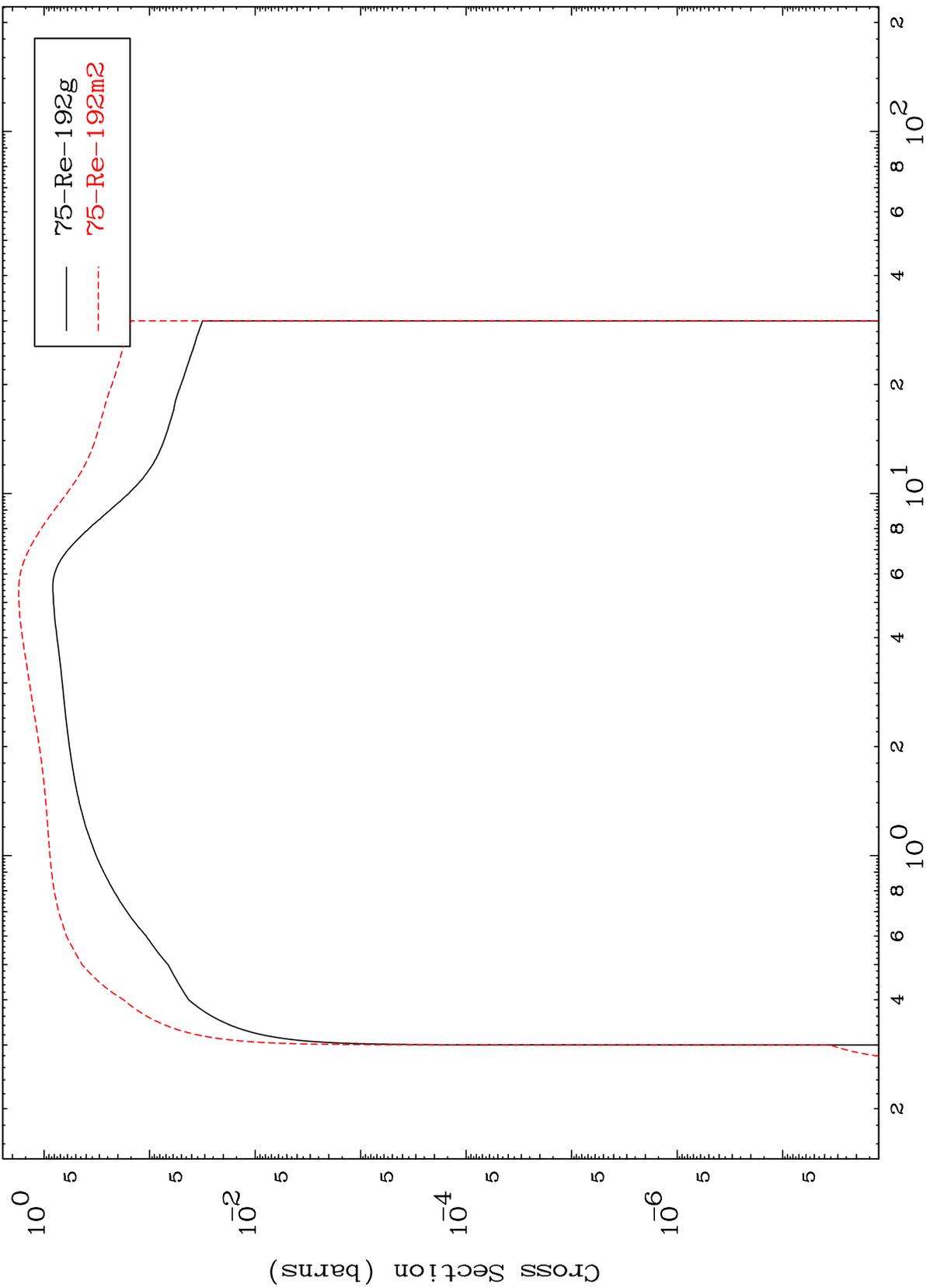
75-Re-192



MAT 7546

75-Re-192

Inelastic
Radionuclide Production Cross Section



123

75-Re-192

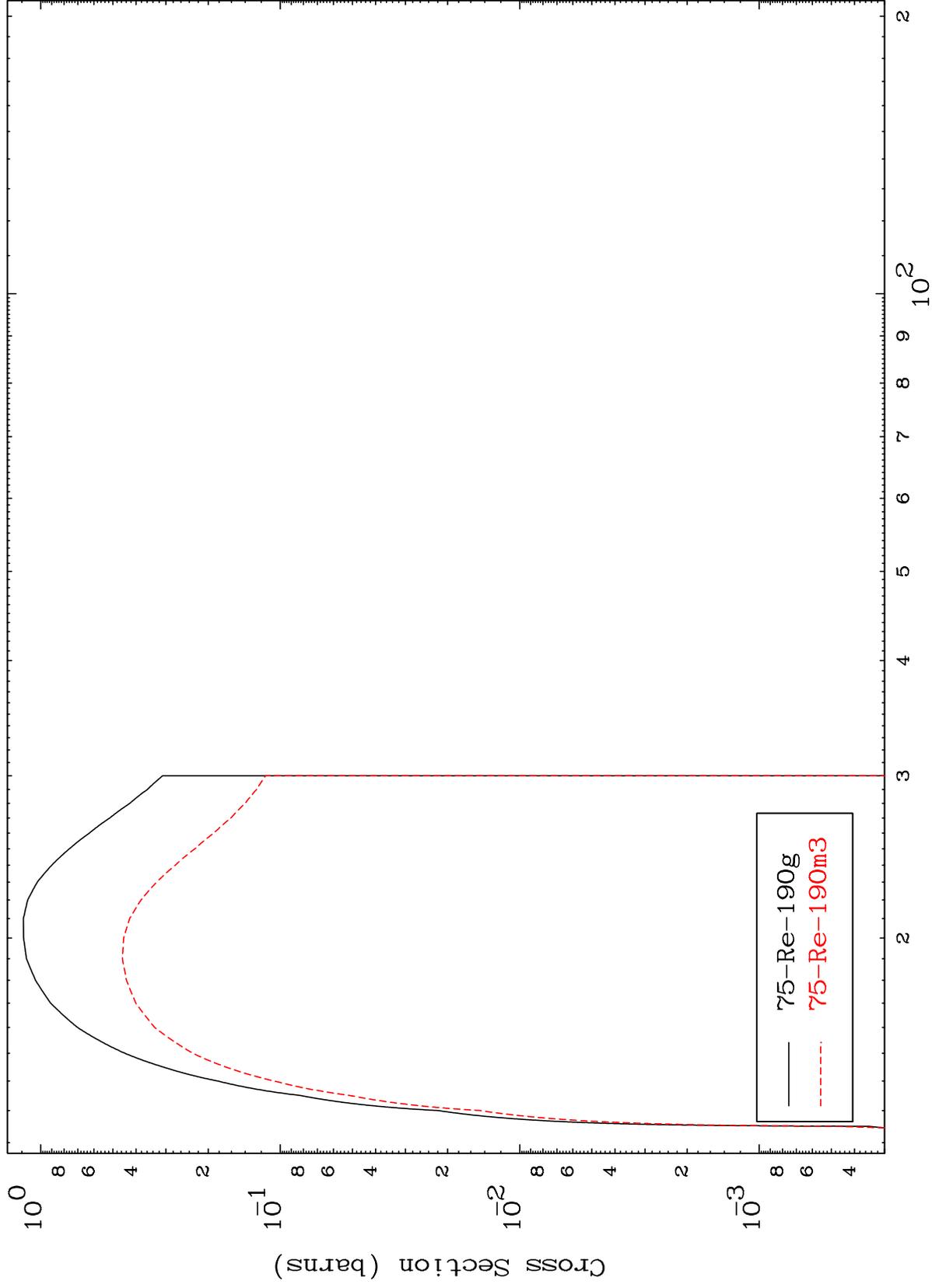
Incident Energy (MeV)

MAT 7546

(n,3n)

75-Re-192

Radionuclide Production Cross Section



124

Incident Energy (MeV)

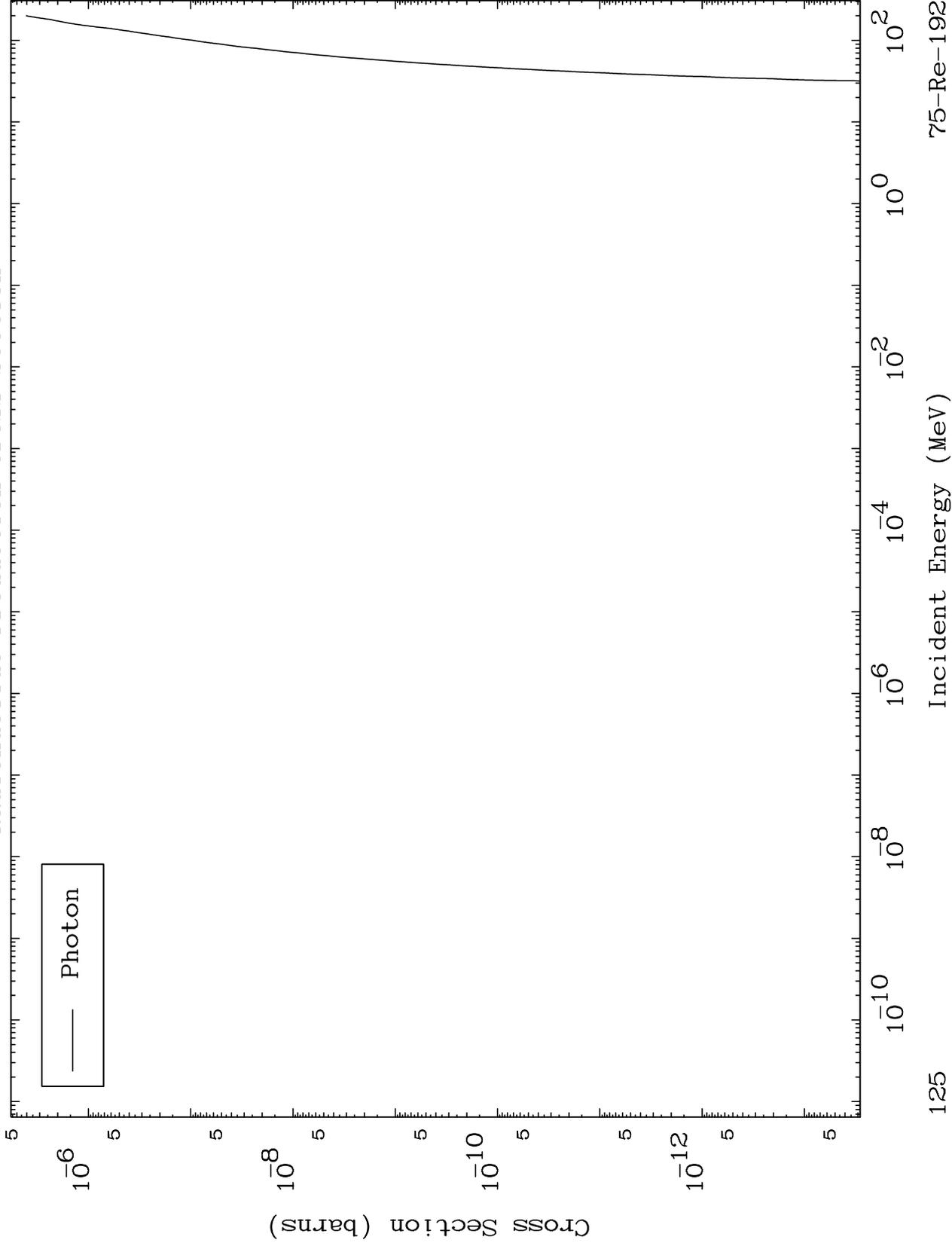
75-Re-192

MAT 7546

Fission

75-Re-192

Radionuclide Production Cross Section



125

Incident Energy (MeV)

75-Re-192