

Program EVALPLOT
(Version 2021-1)

by

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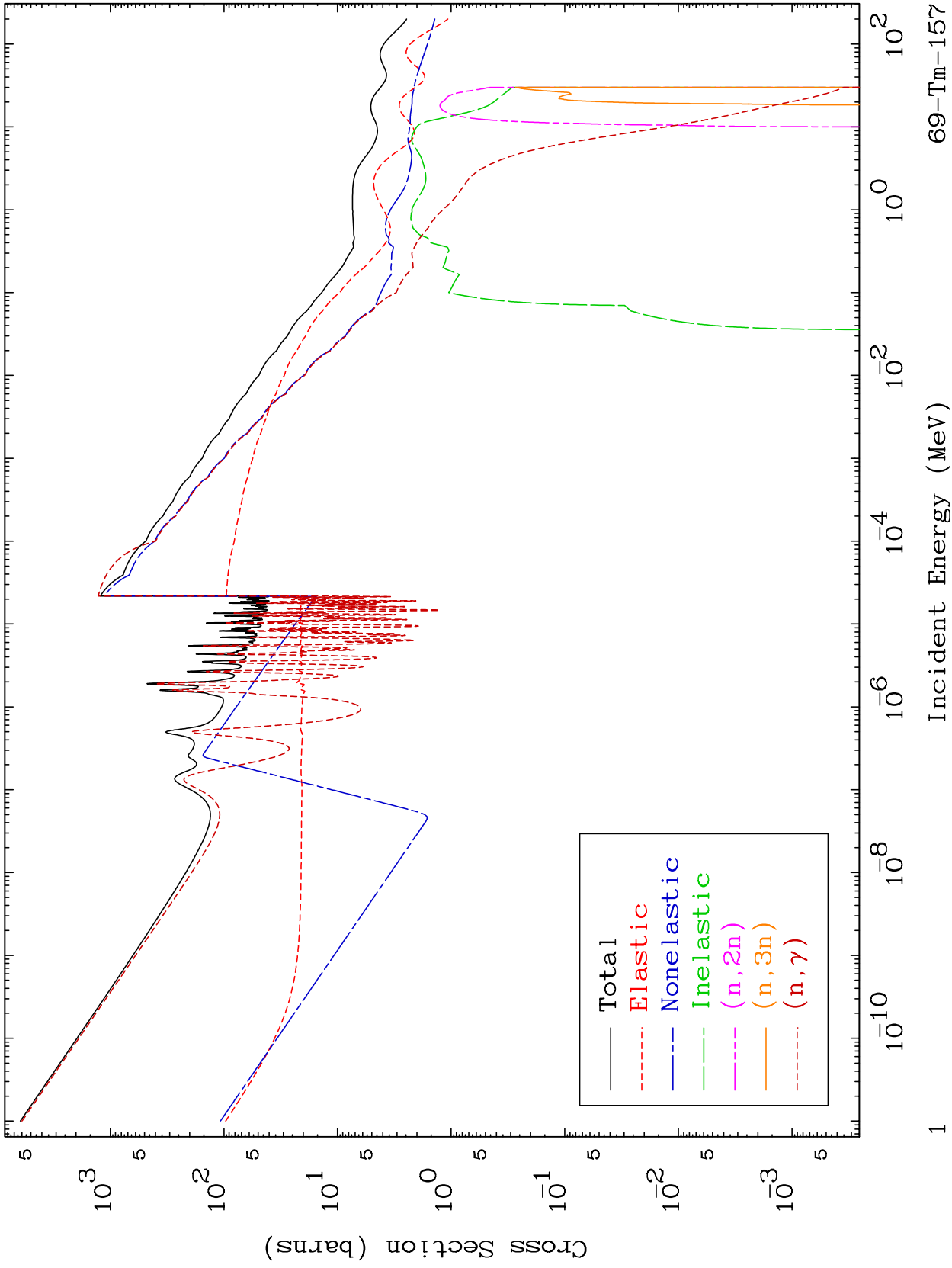
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Press Mouse Button to Start

MAT 6889

Neutron Major
293 Kelvin Cross Sections

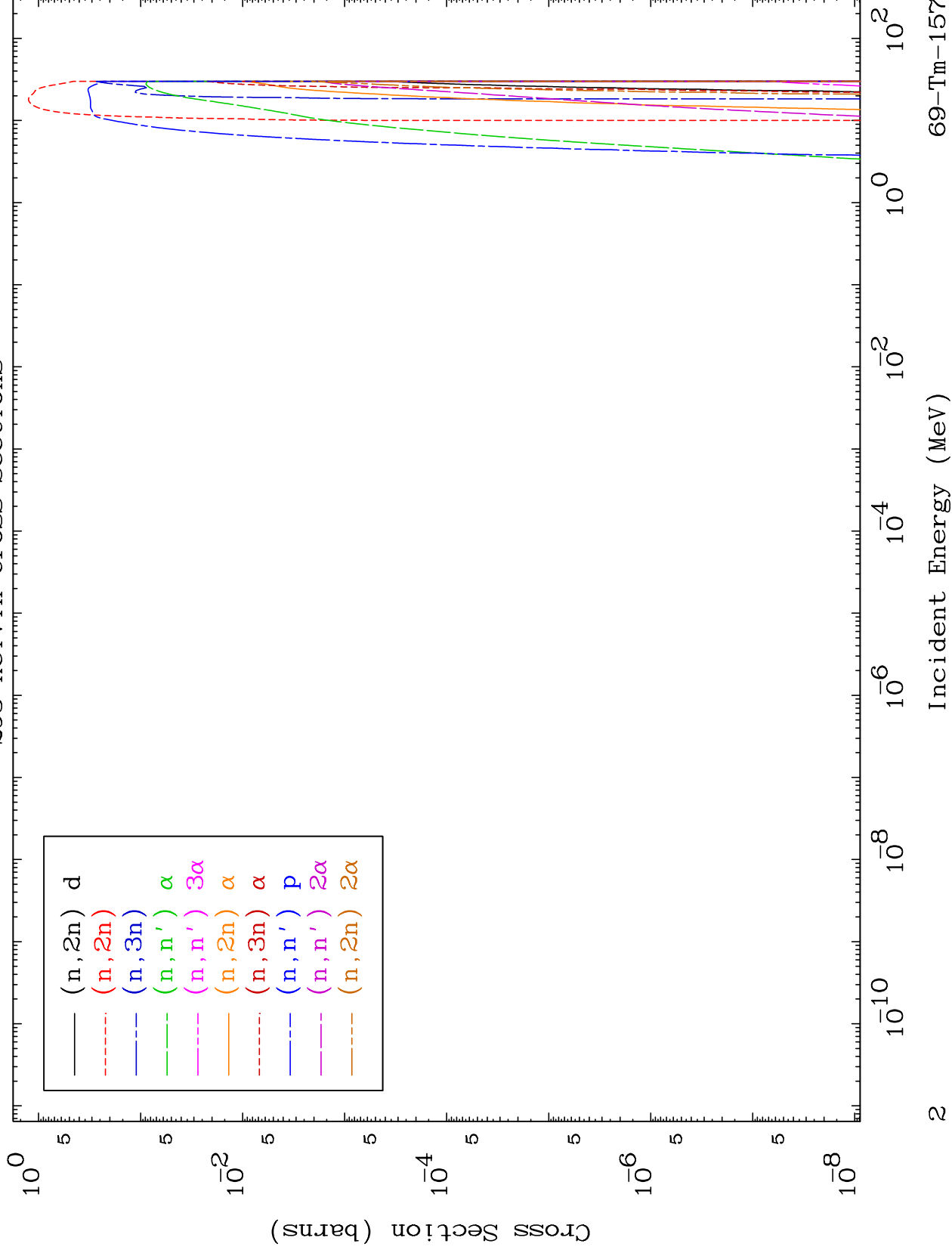
69-Tm-157



MAT 6889

Neutron Absorption
293 Kelvin Cross Sections

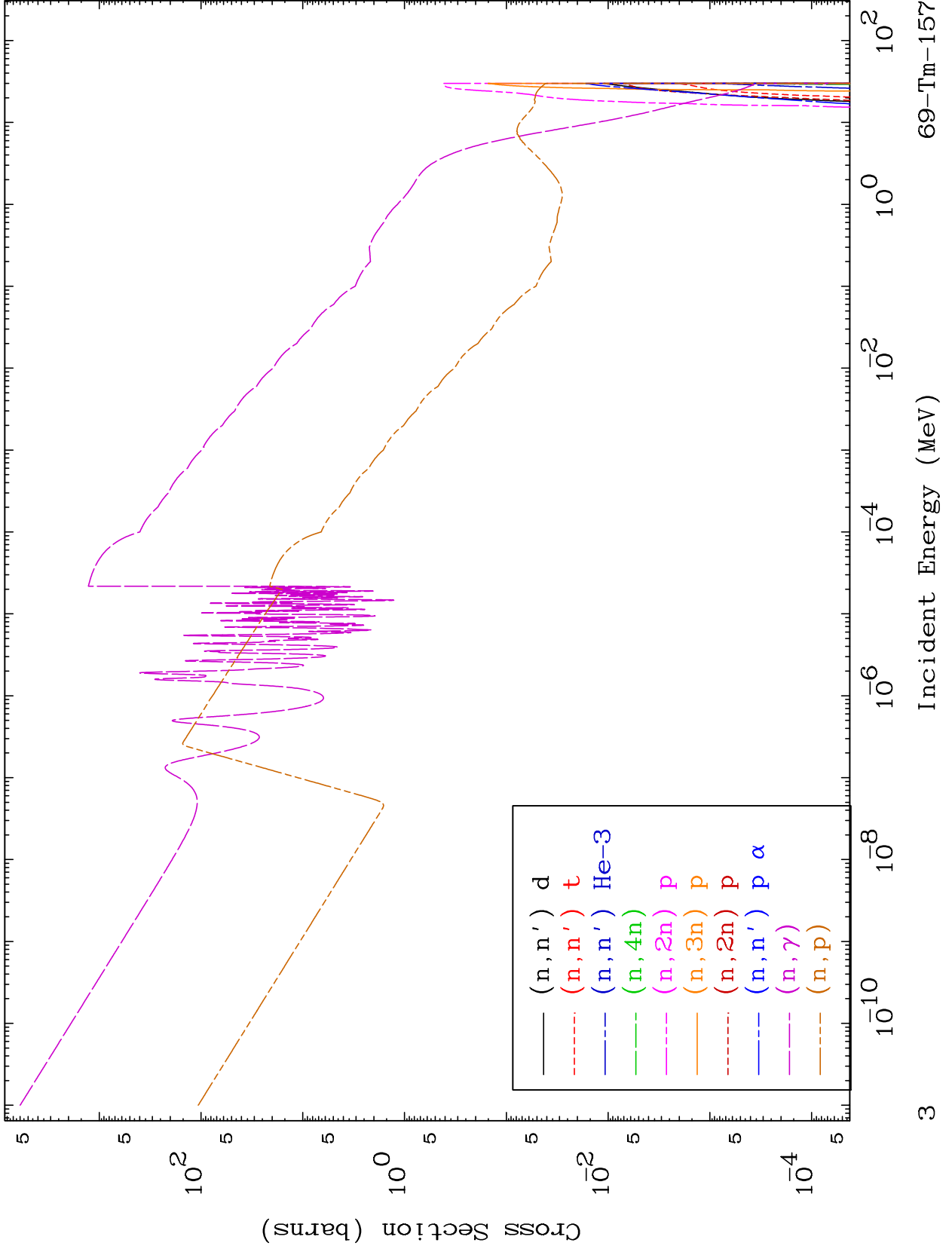
69-Tm-157



MAT 6889

Neutron Absorption
293 Kelvin Cross Sections

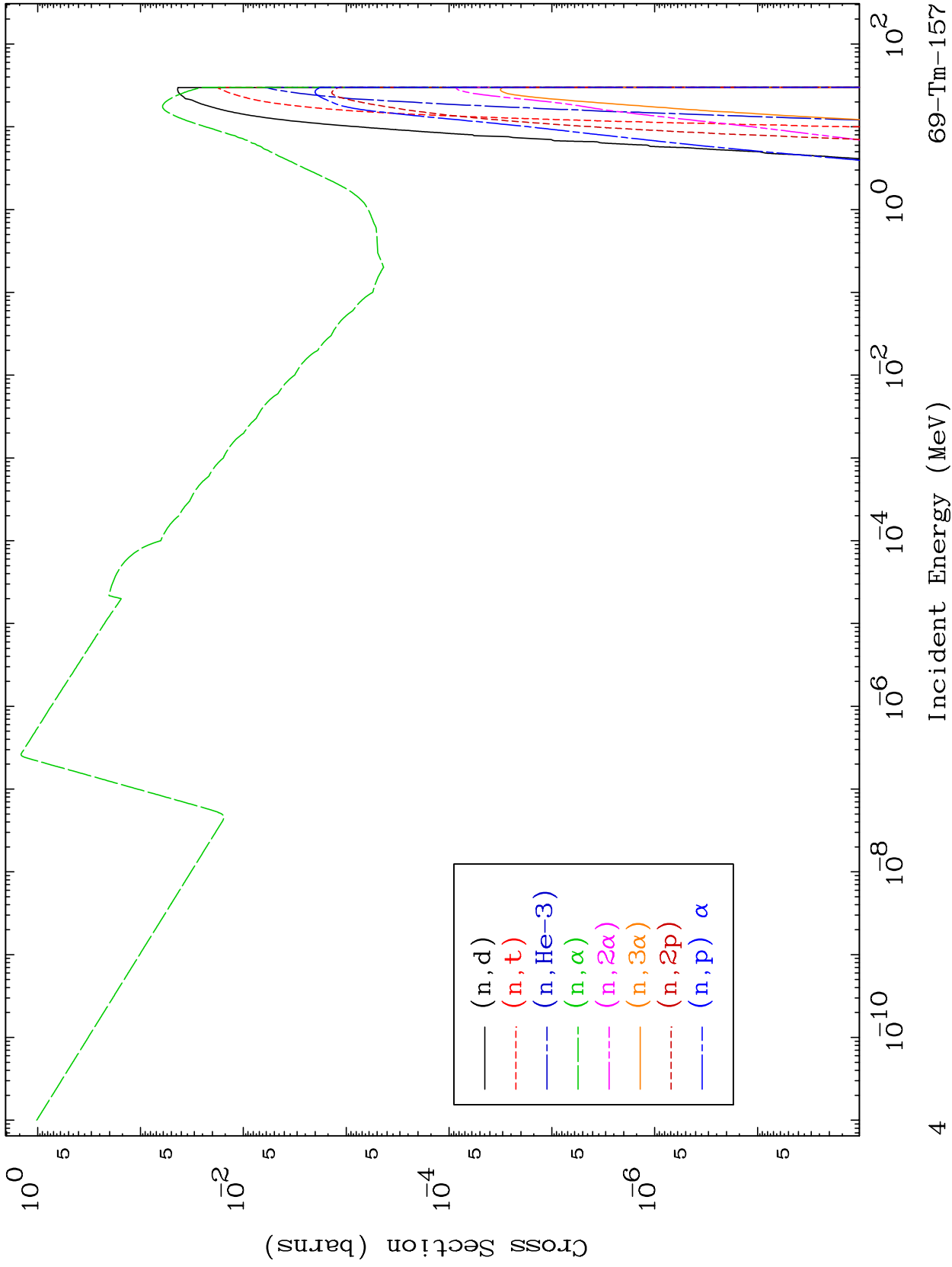
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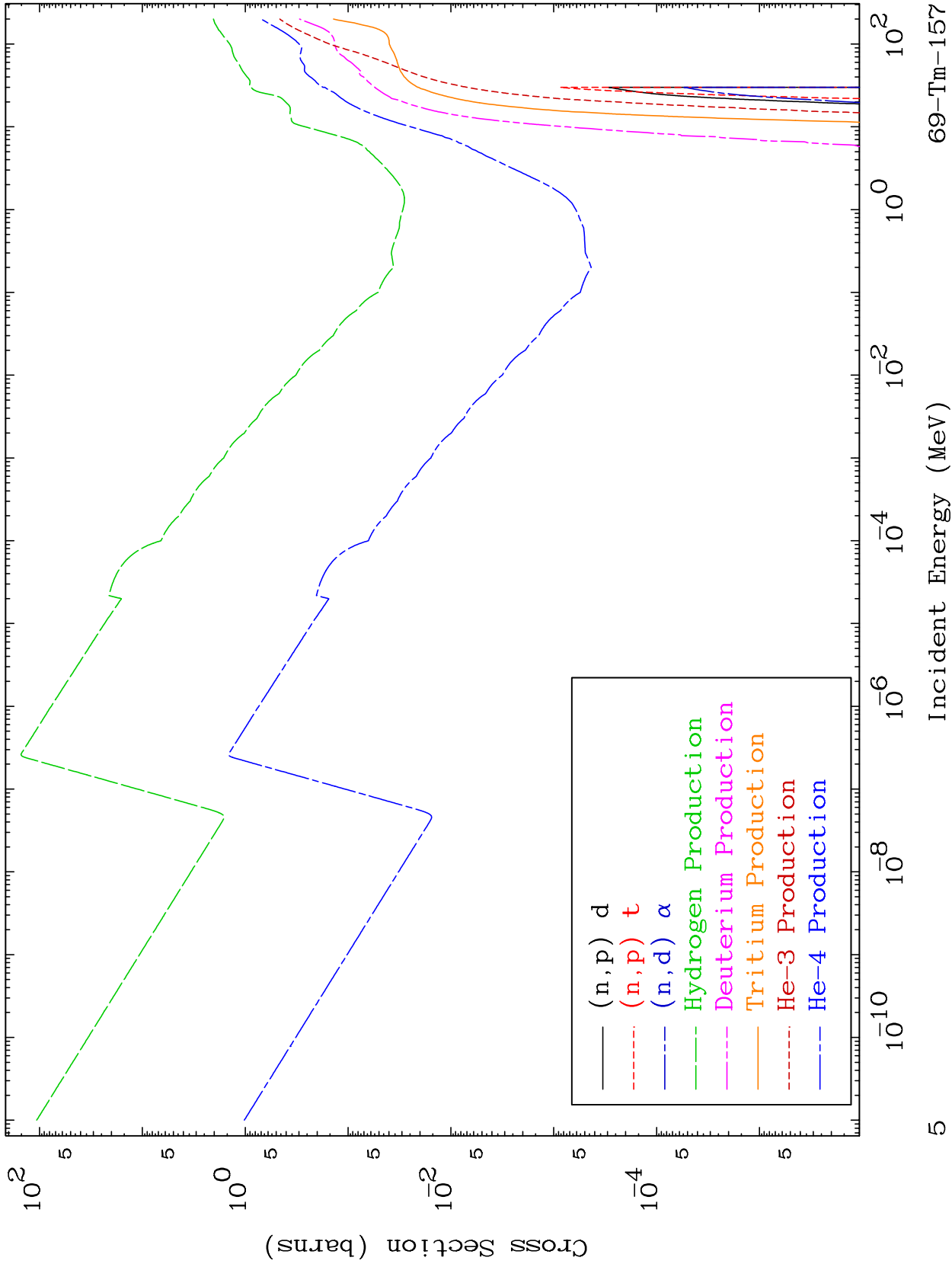


MAT 6889

Neutron Absorption
293 Kelvin Cross Sections

69-Tm-157

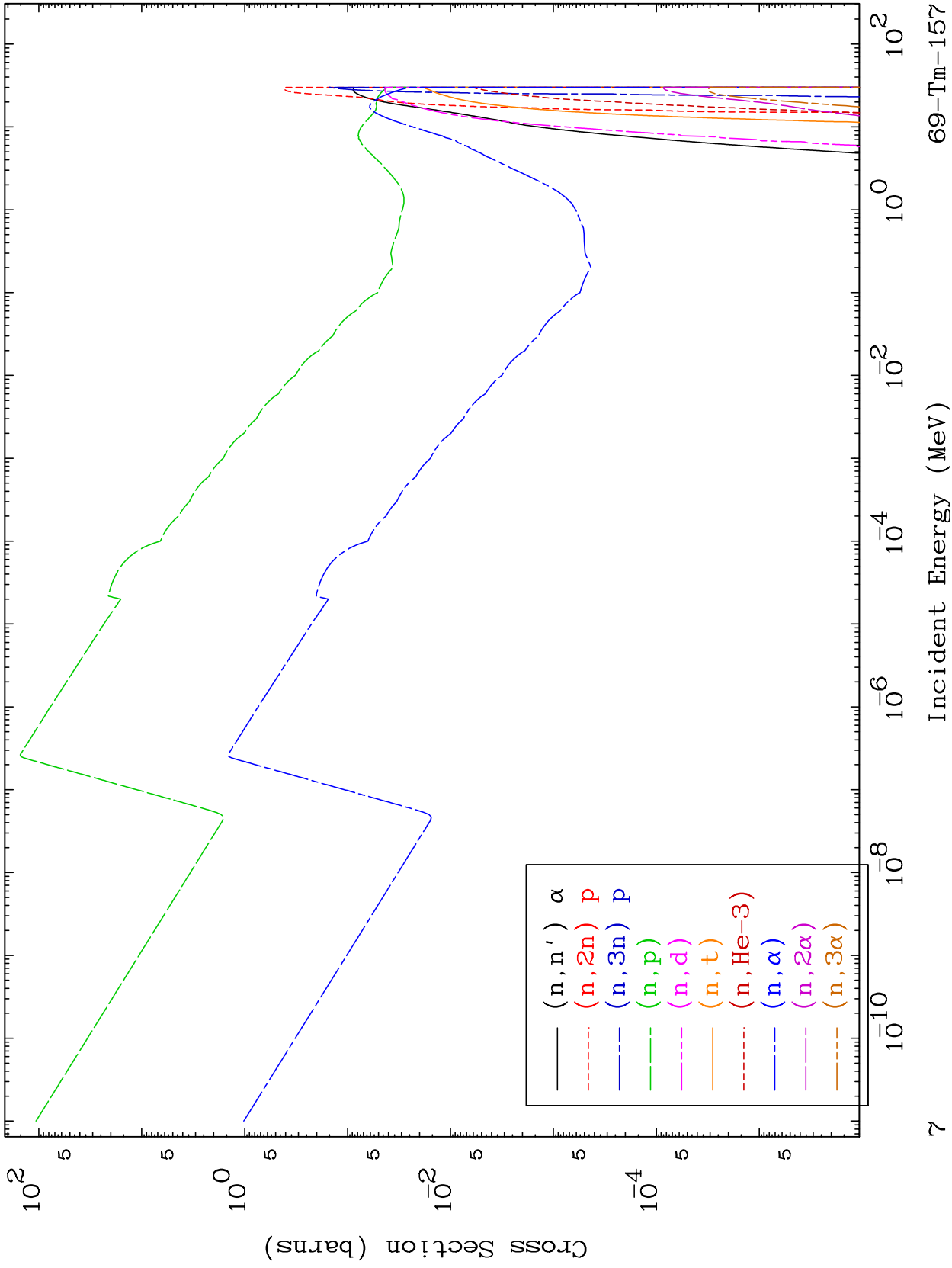




MAT 6889

Charged Particle
293 Kelvin Cross Sections

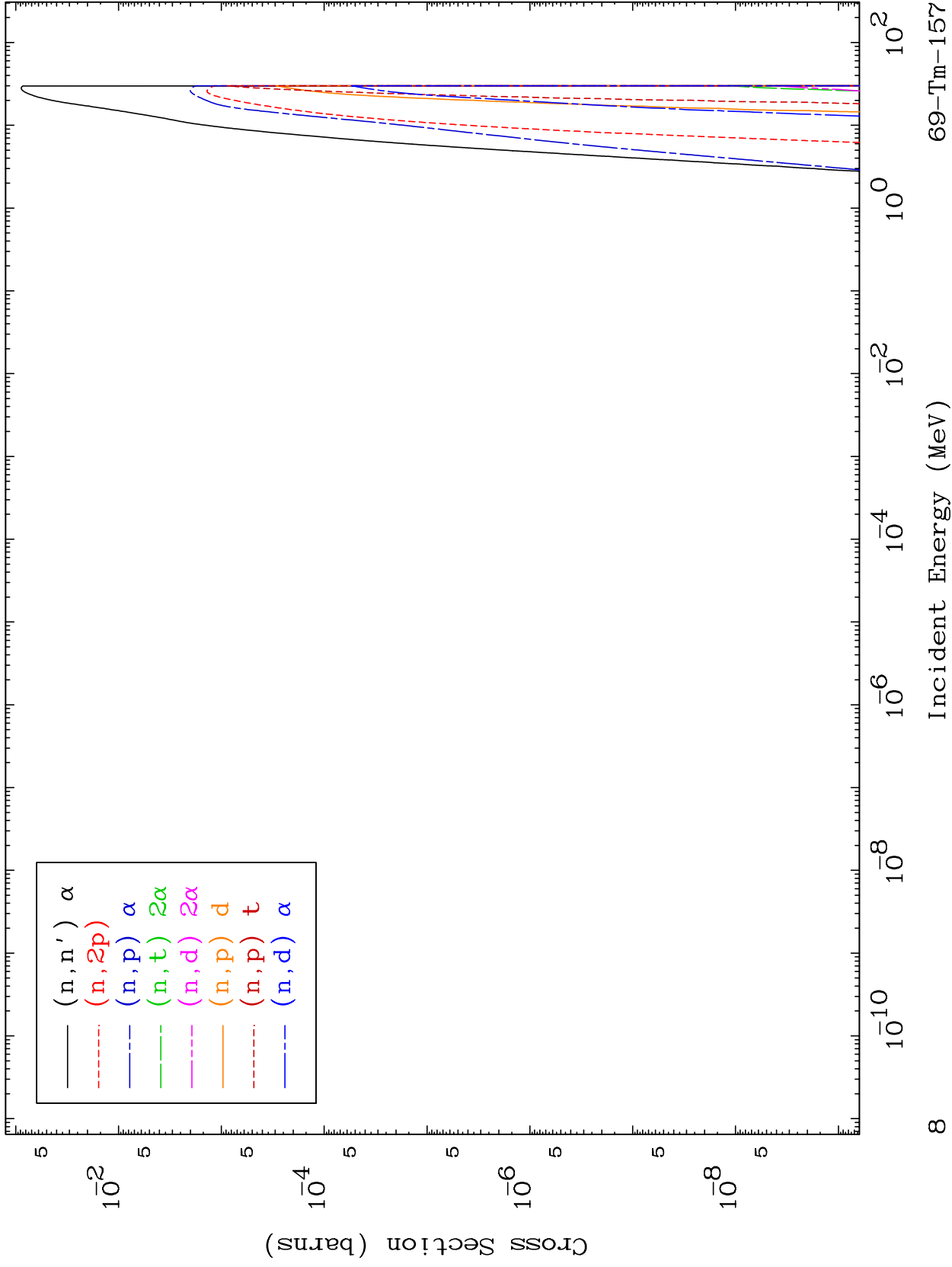
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MAT 6889

Charged Particle
293 Kelvin Cross Sections

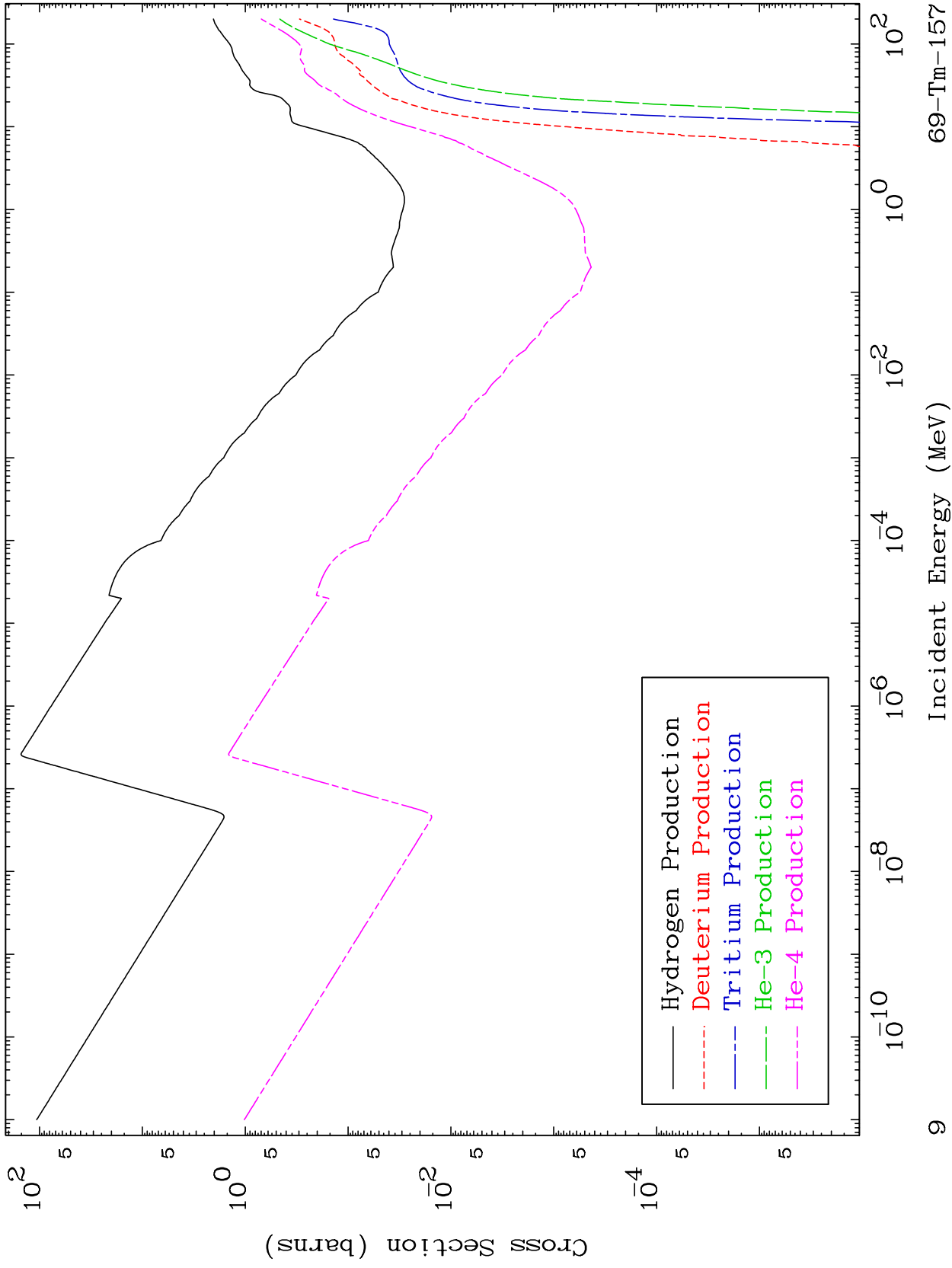
69-Tm-157



MAT 6889

Particle Production
293 Kelvin Cross Sections

69-Tm-157

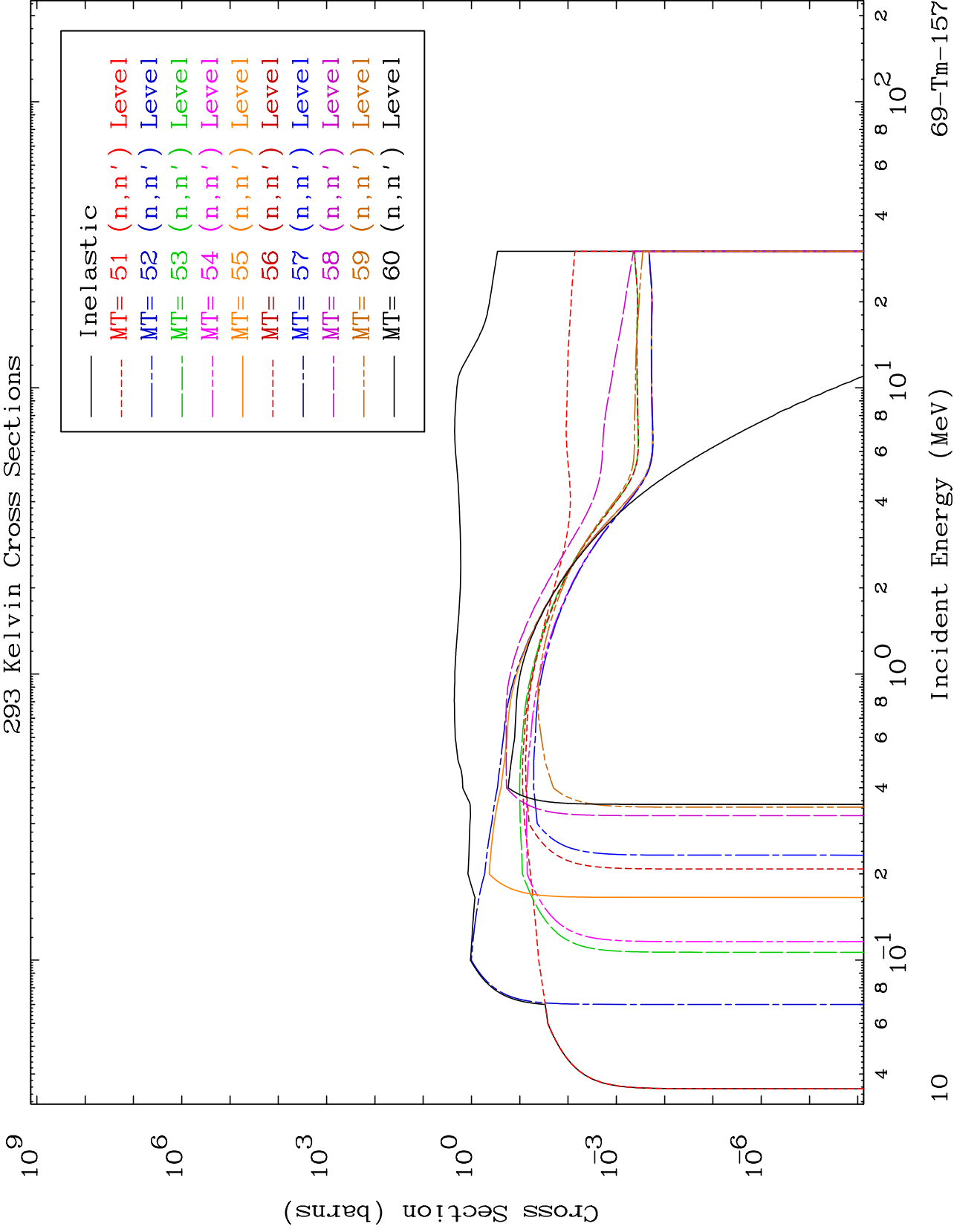


MAT 6889

(n,n') Levels

293 Kelvin Cross Sections

69-Tm-157



10

Incident Energy (MeV)

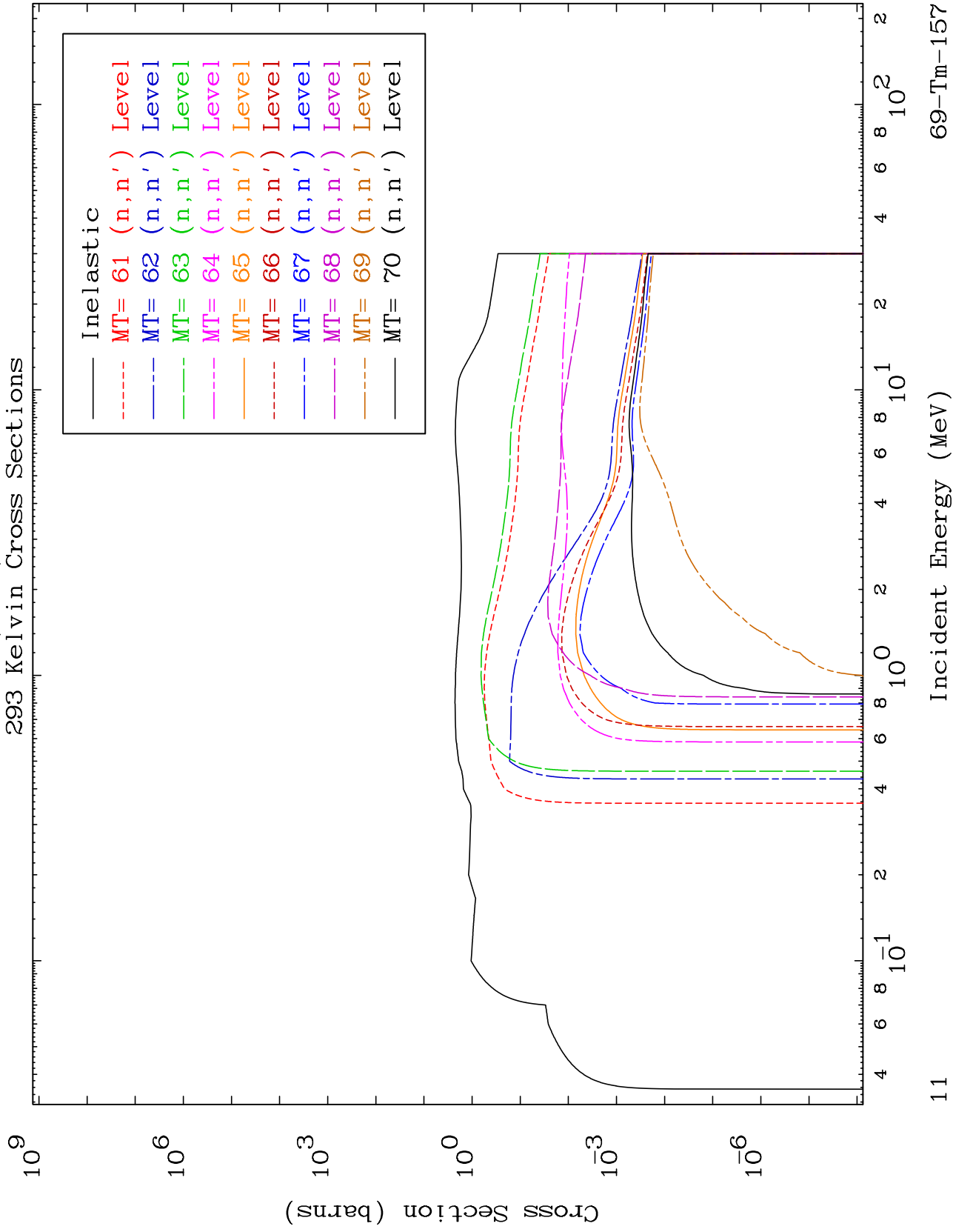
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MAT 6889

(n,n') Levels

69-Tm-157

293 Kelvin Cross Sections

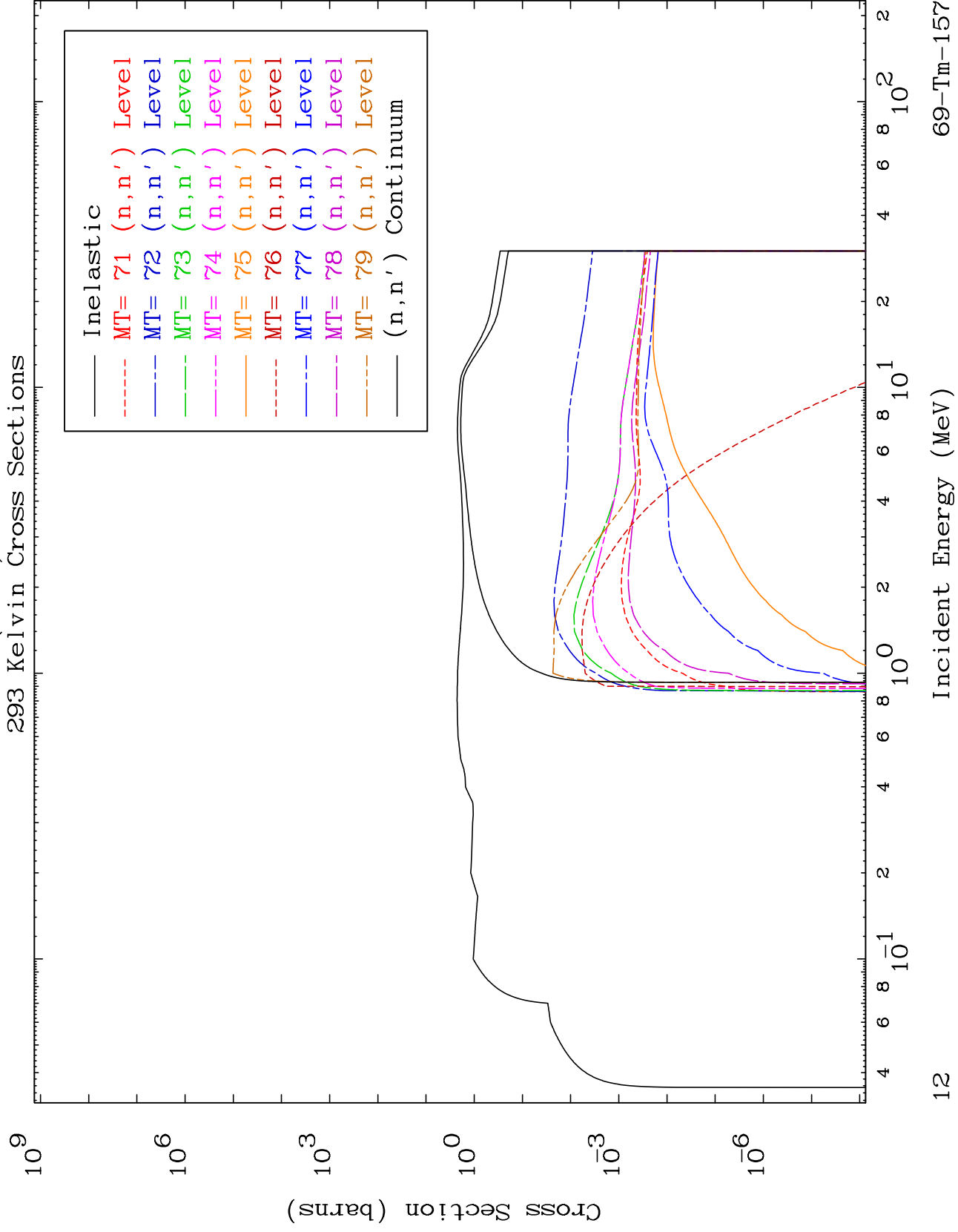


MAT 6889

(n,n') Levels

293 Kelvin Cross Sections

69-Tm-157



12

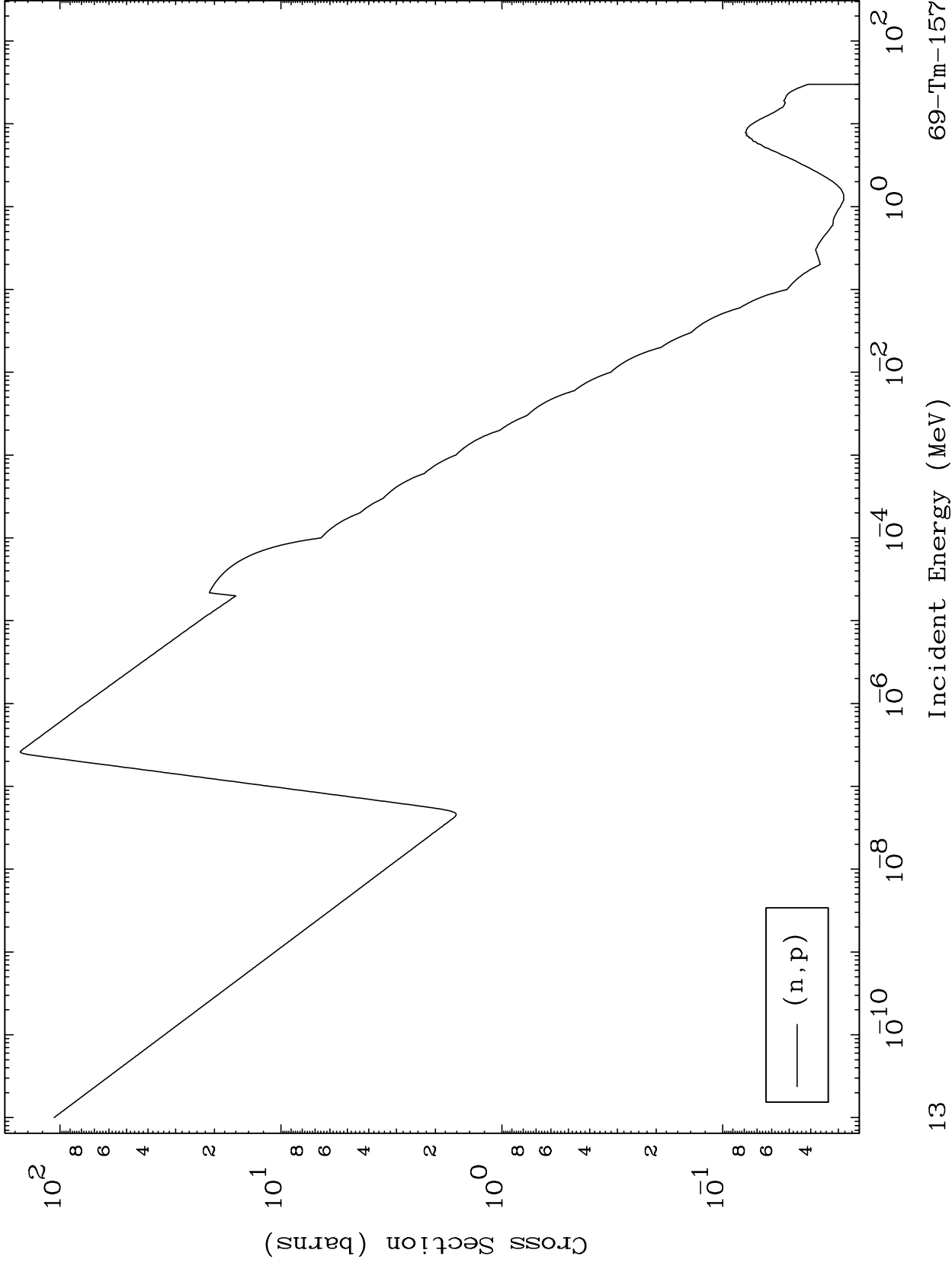
Incident Energy (MeV)

69-Tm-157

MAT 6889

(n,p) Levels
293 Kelvin Cross Sections

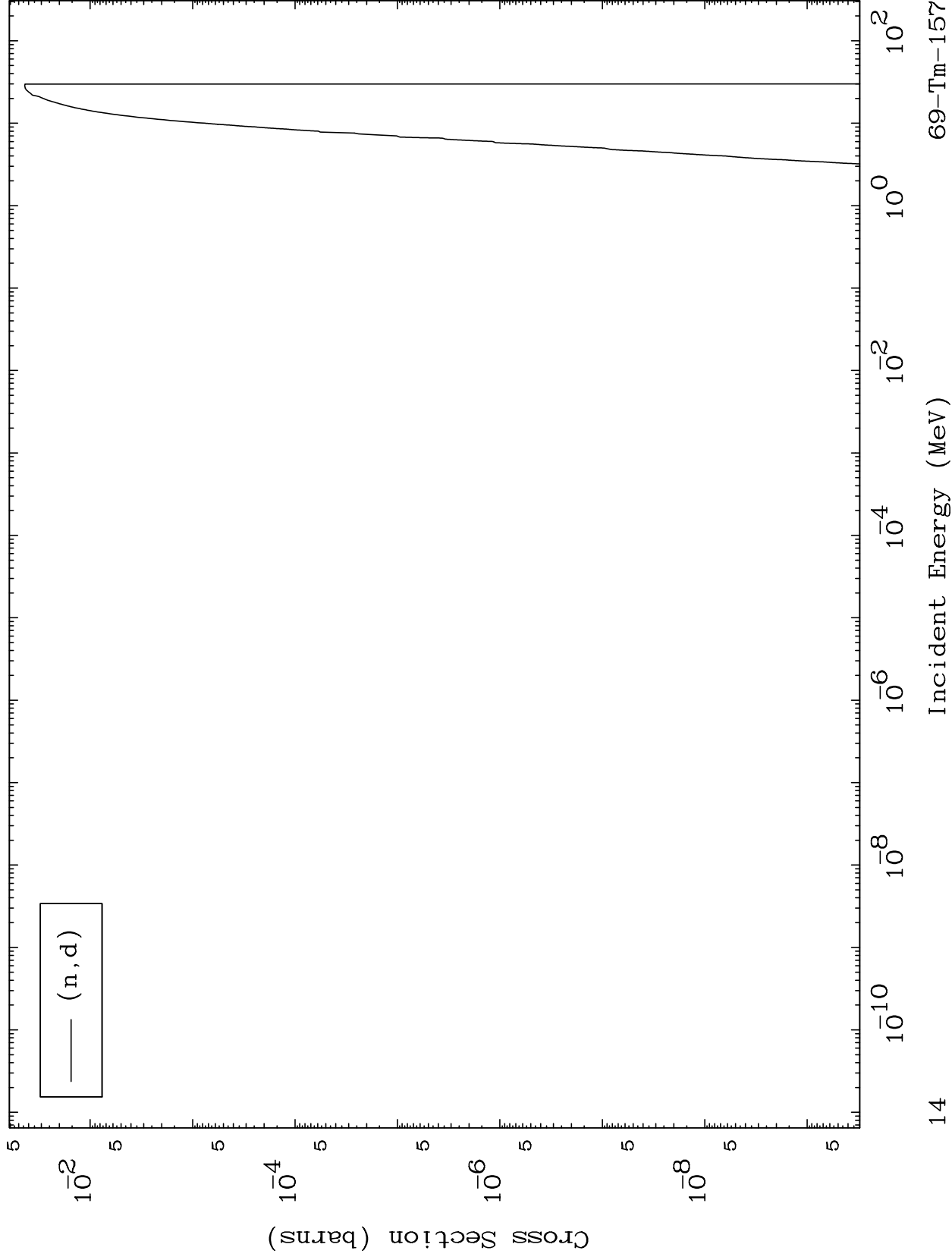
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MAT 6889

(n,d) Levels
293 Kelvin Cross Sections

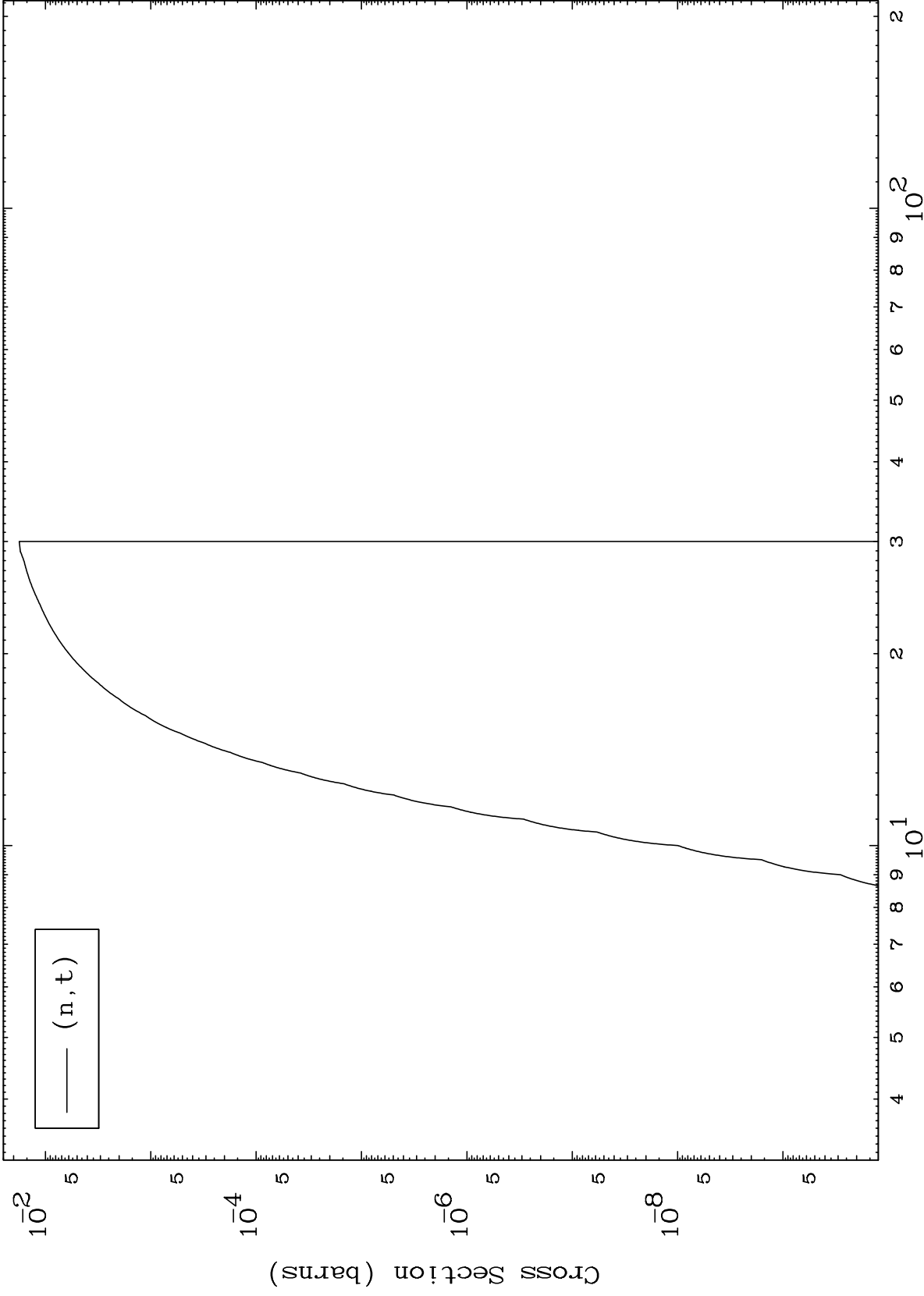
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MAT 6889

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-157



15

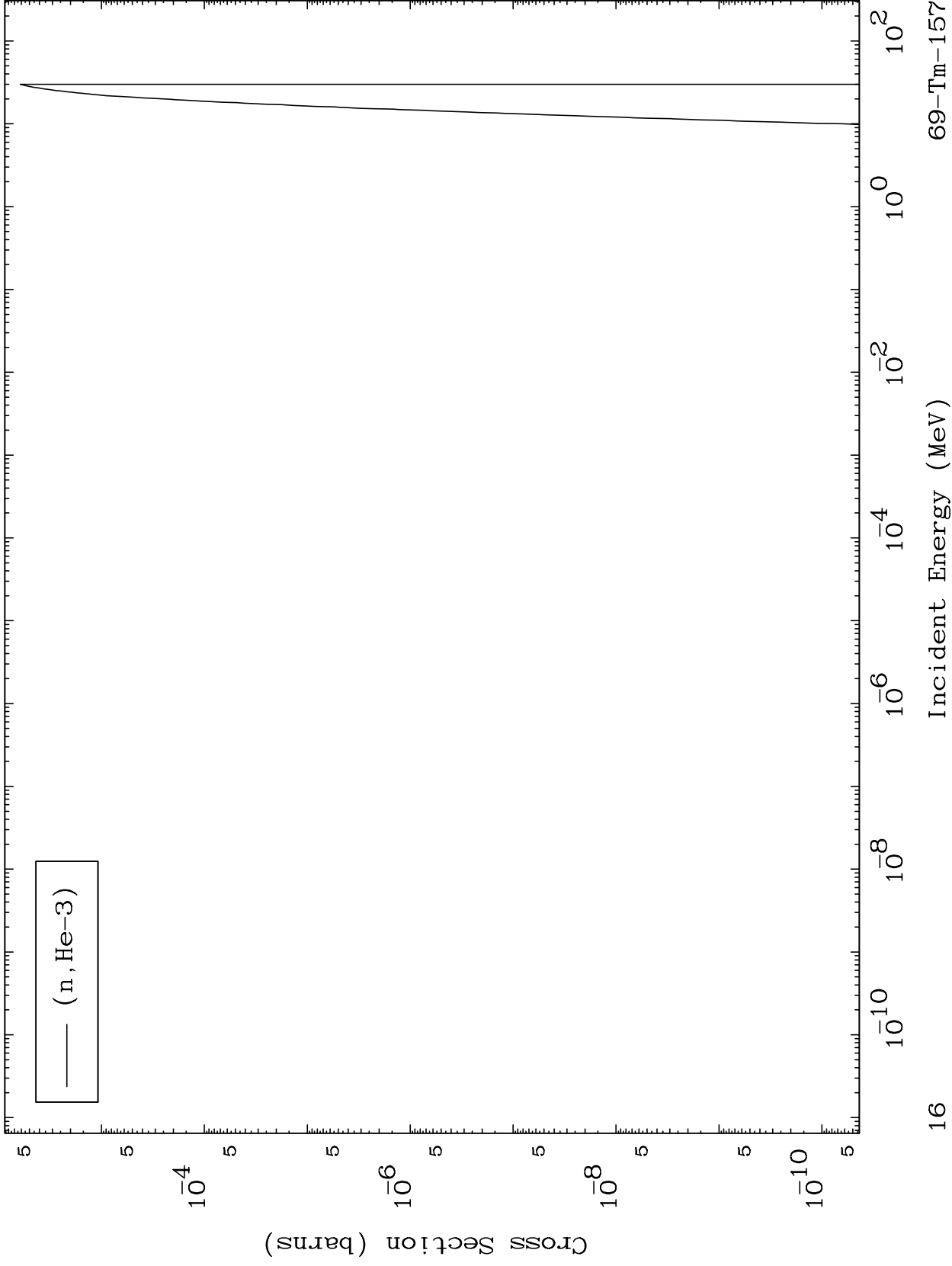
Incident Energy (MeV)

69-Tm-157

MAT 6889

(n,He3) Levels
293 Kelvin Cross Sections

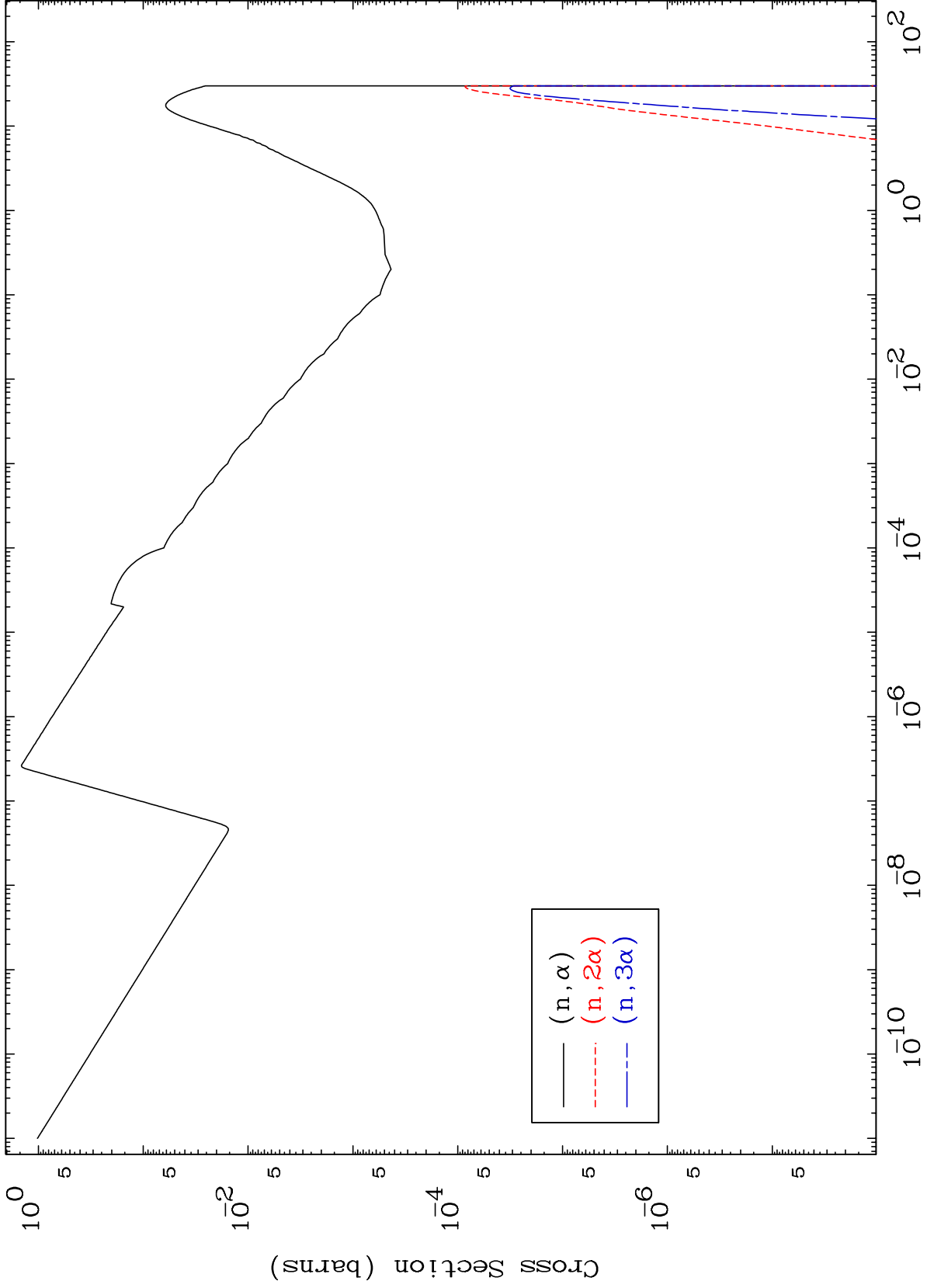
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MAT 6889

(n, α) Levels
293 Kelvin Cross Sections

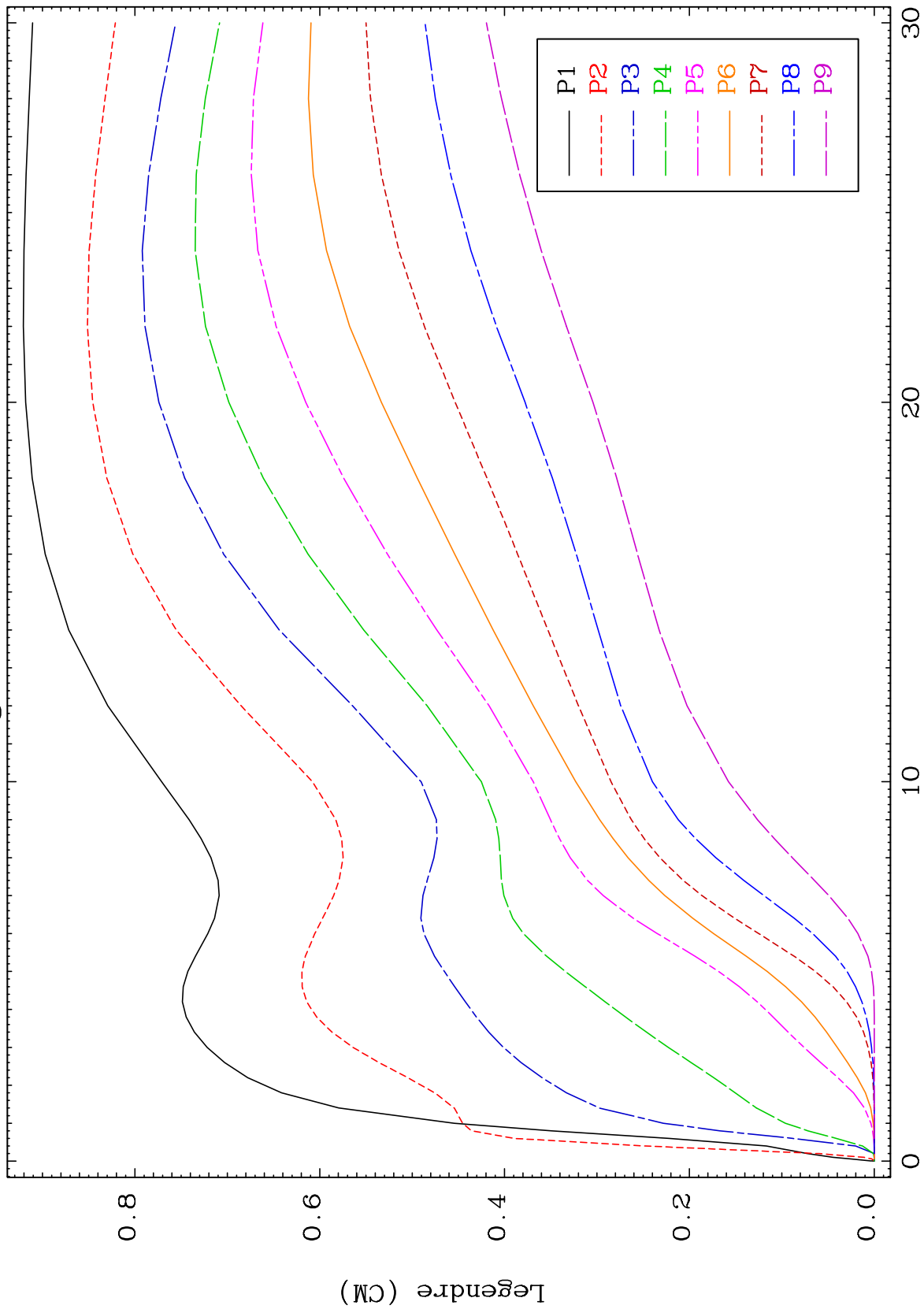
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MAT 6889

Elastic Legendre Coefficients

69-Tm-157



18

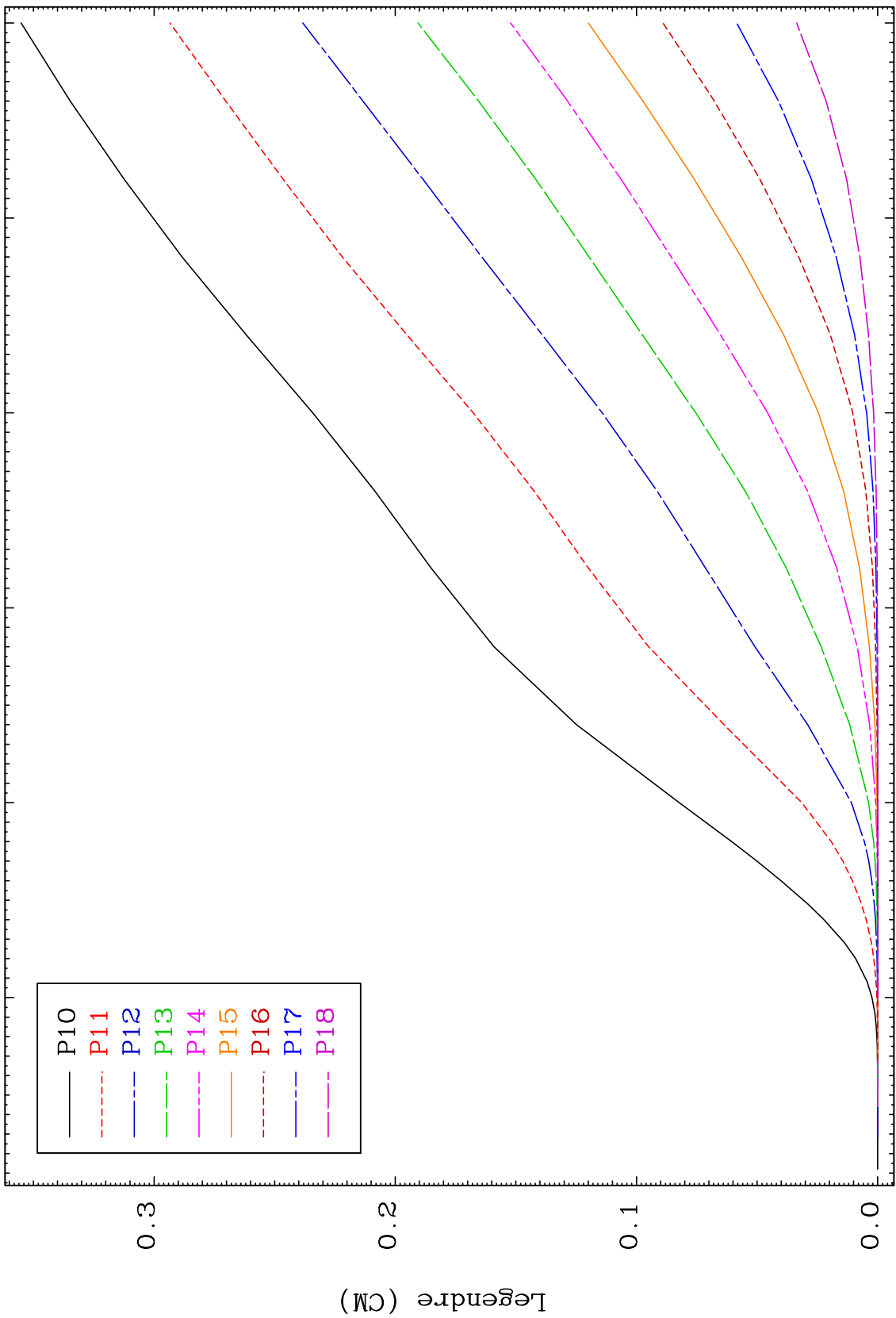
Incident Energy (MeV)

69-Tm-157

MAT 6889

Elastic Legendre Coefficients

69-Tm-157



19

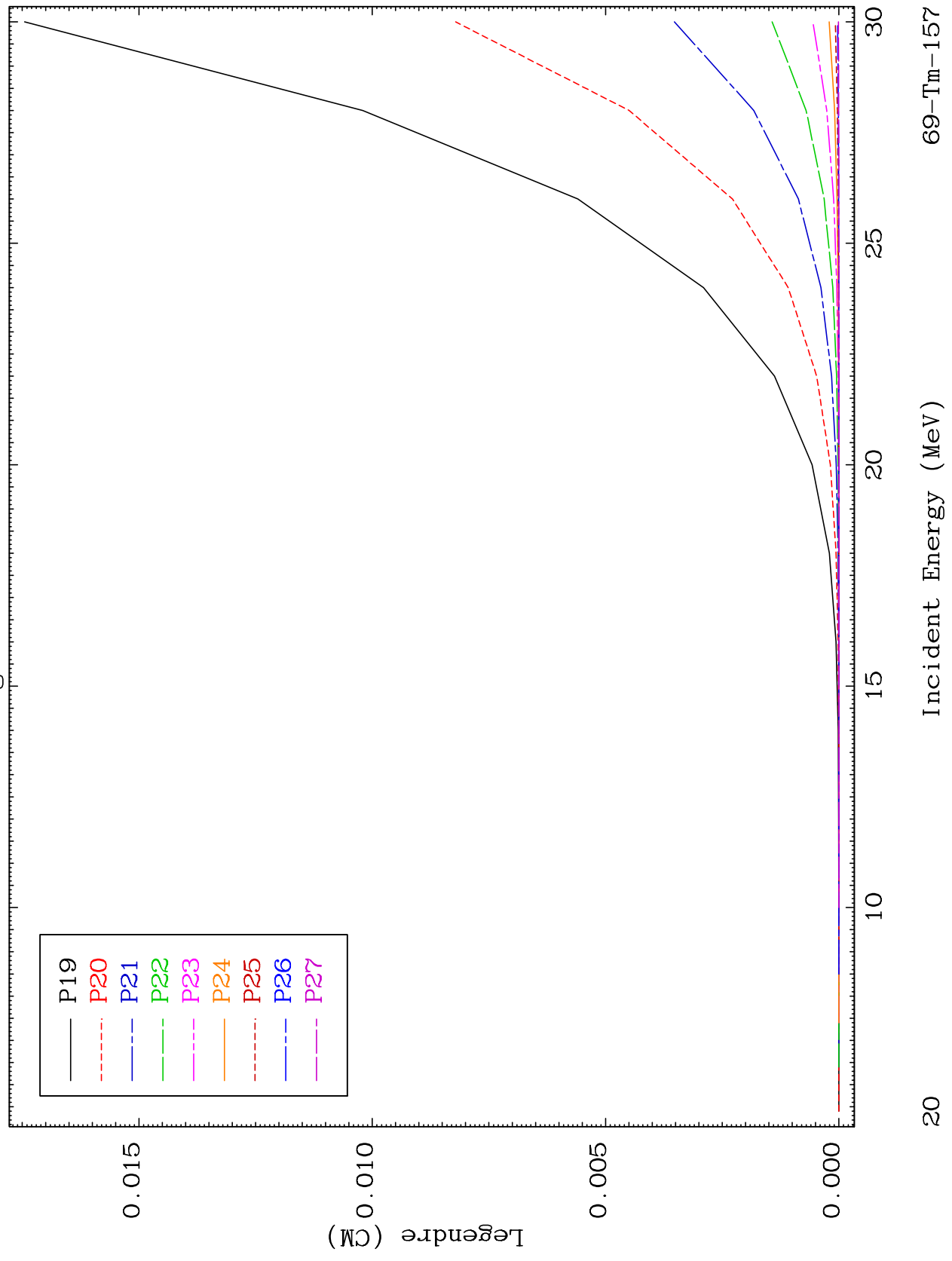
Incident Energy (MeV)

69-Tm-157

MAT 6889

Elastic Legendre Coefficients

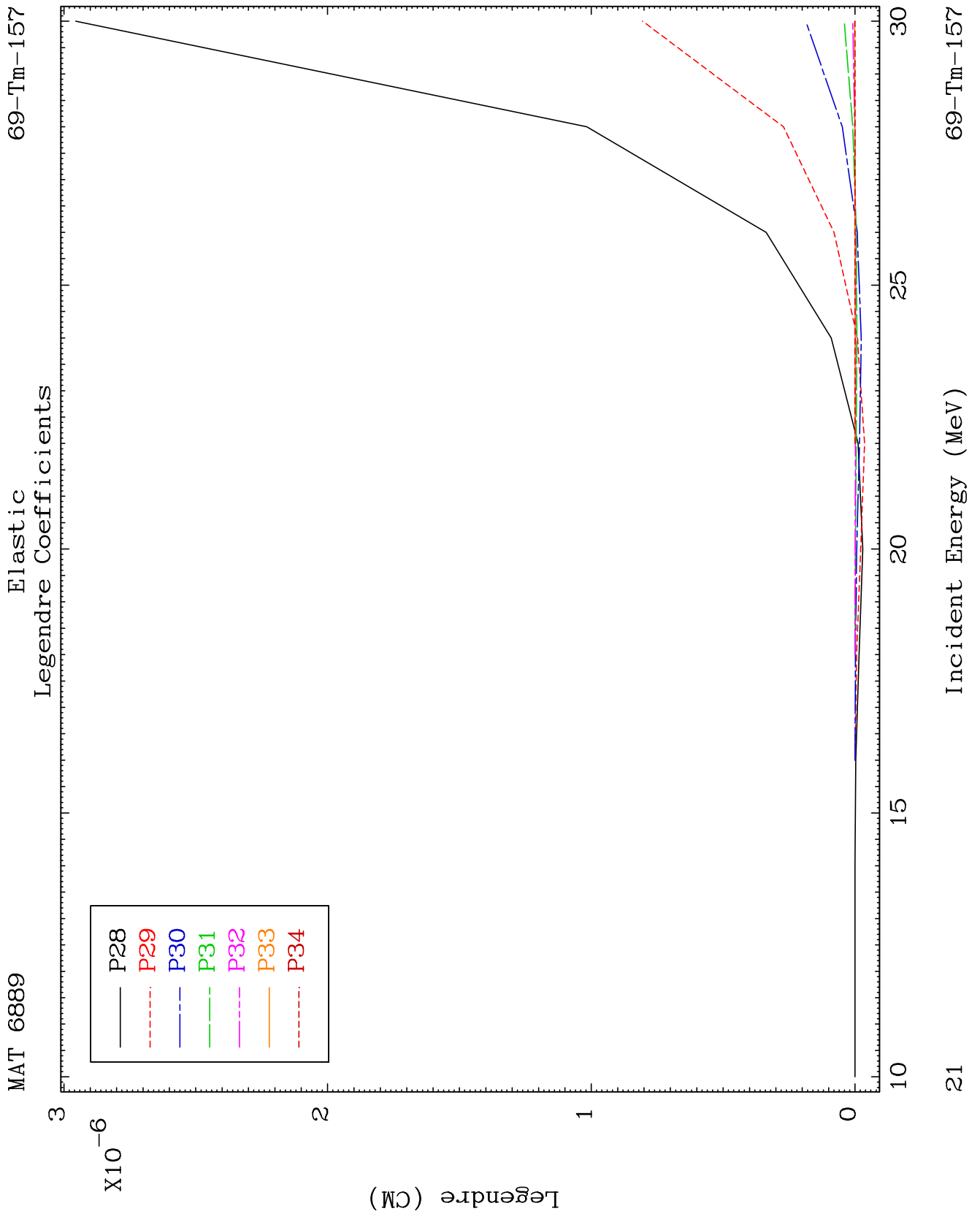
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20

Incident Energy (MeV)

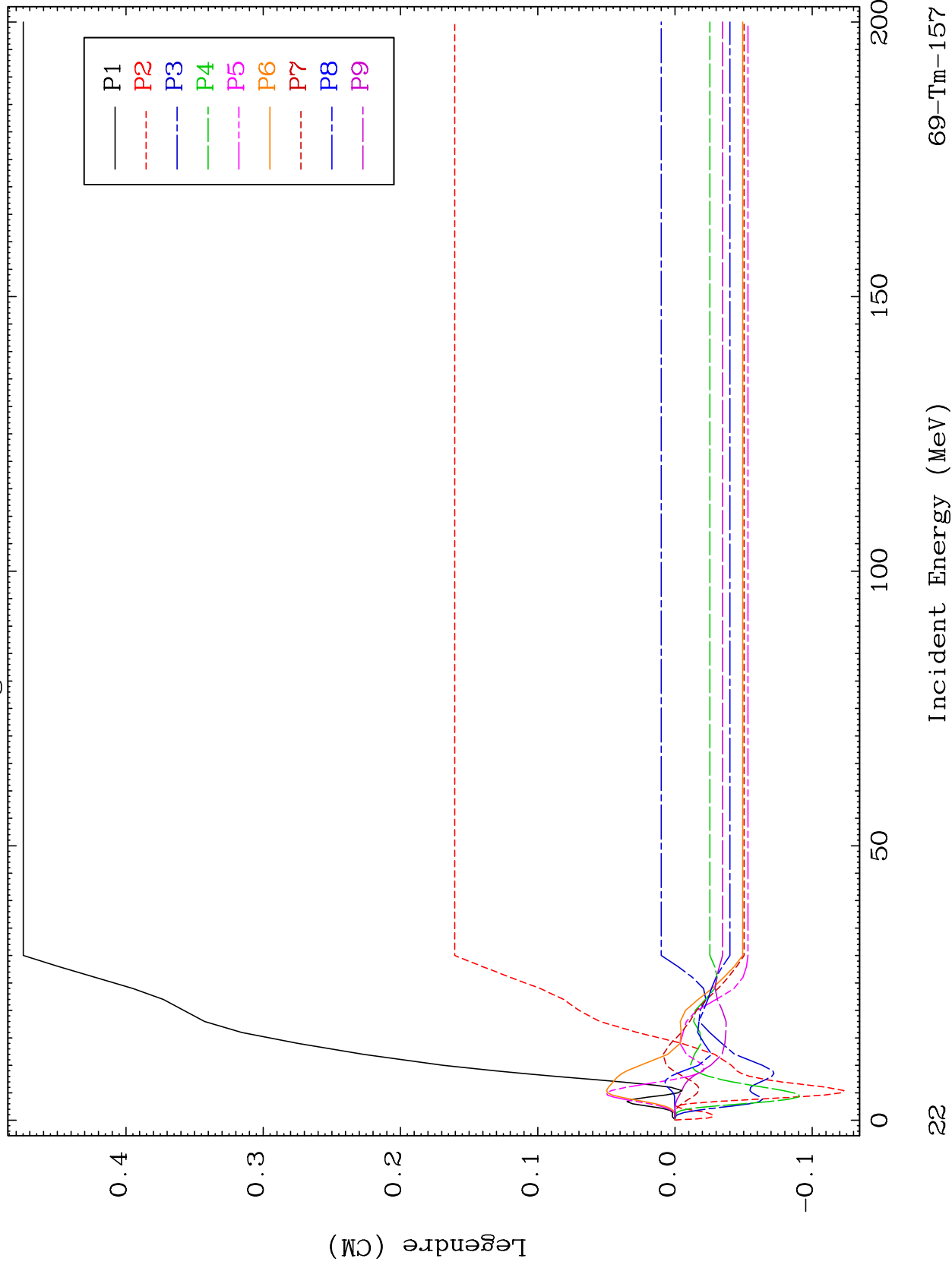
69-Tm-157



MAT 6889

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

69-Tm-157



69-Tm-157

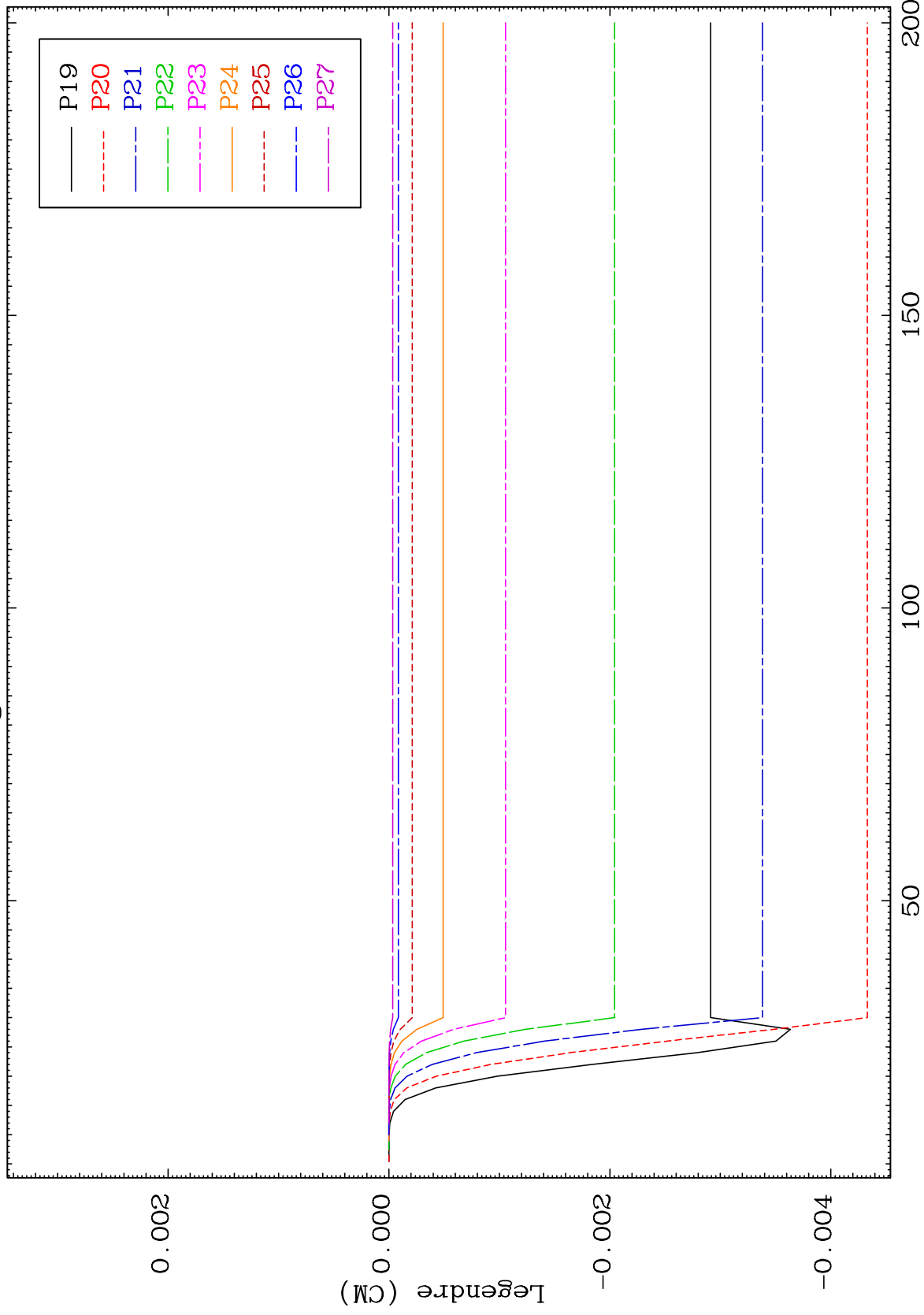
Incident Energy (MeV)

22

MAT 6889

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

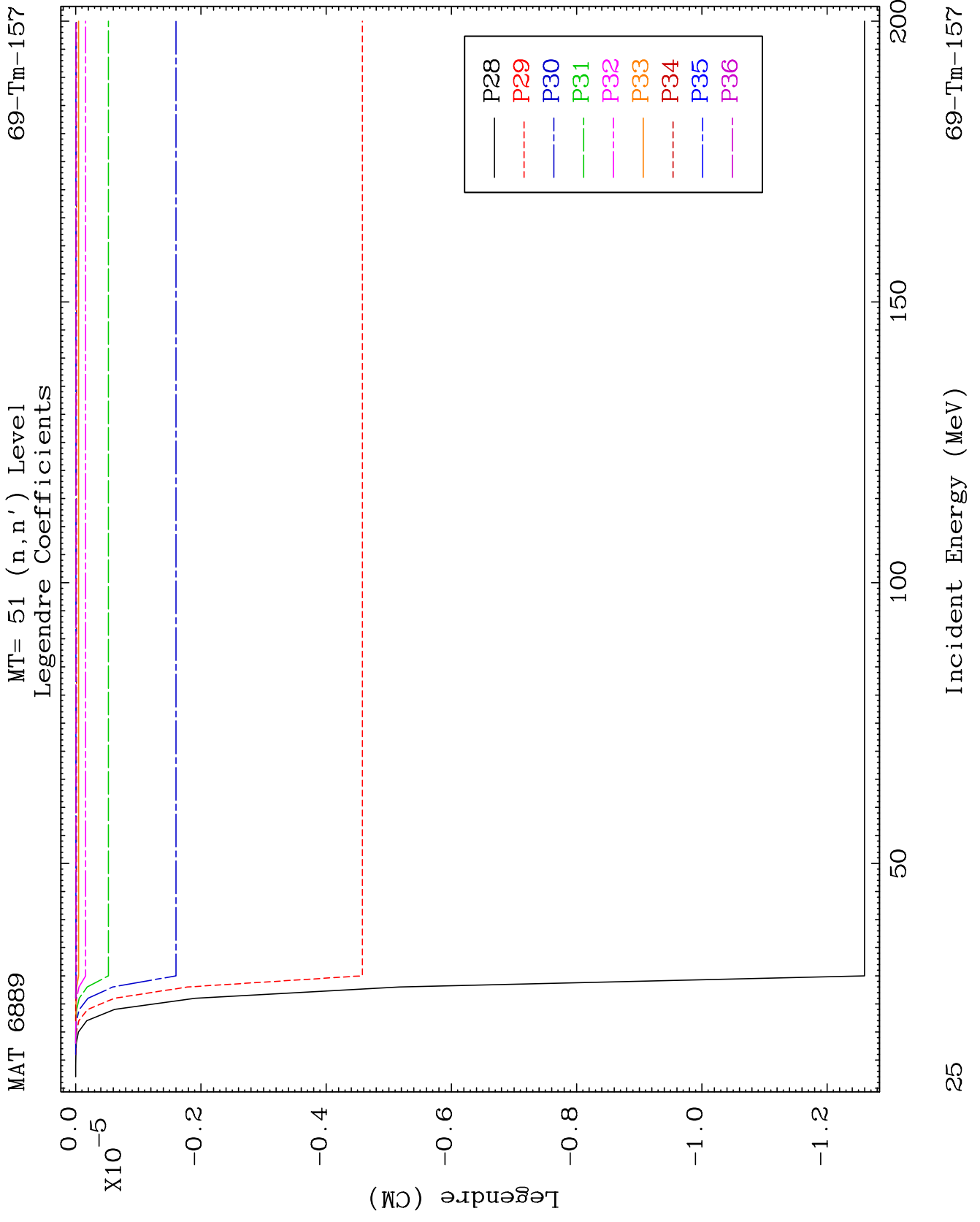
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24

Incident Energy (MeV)

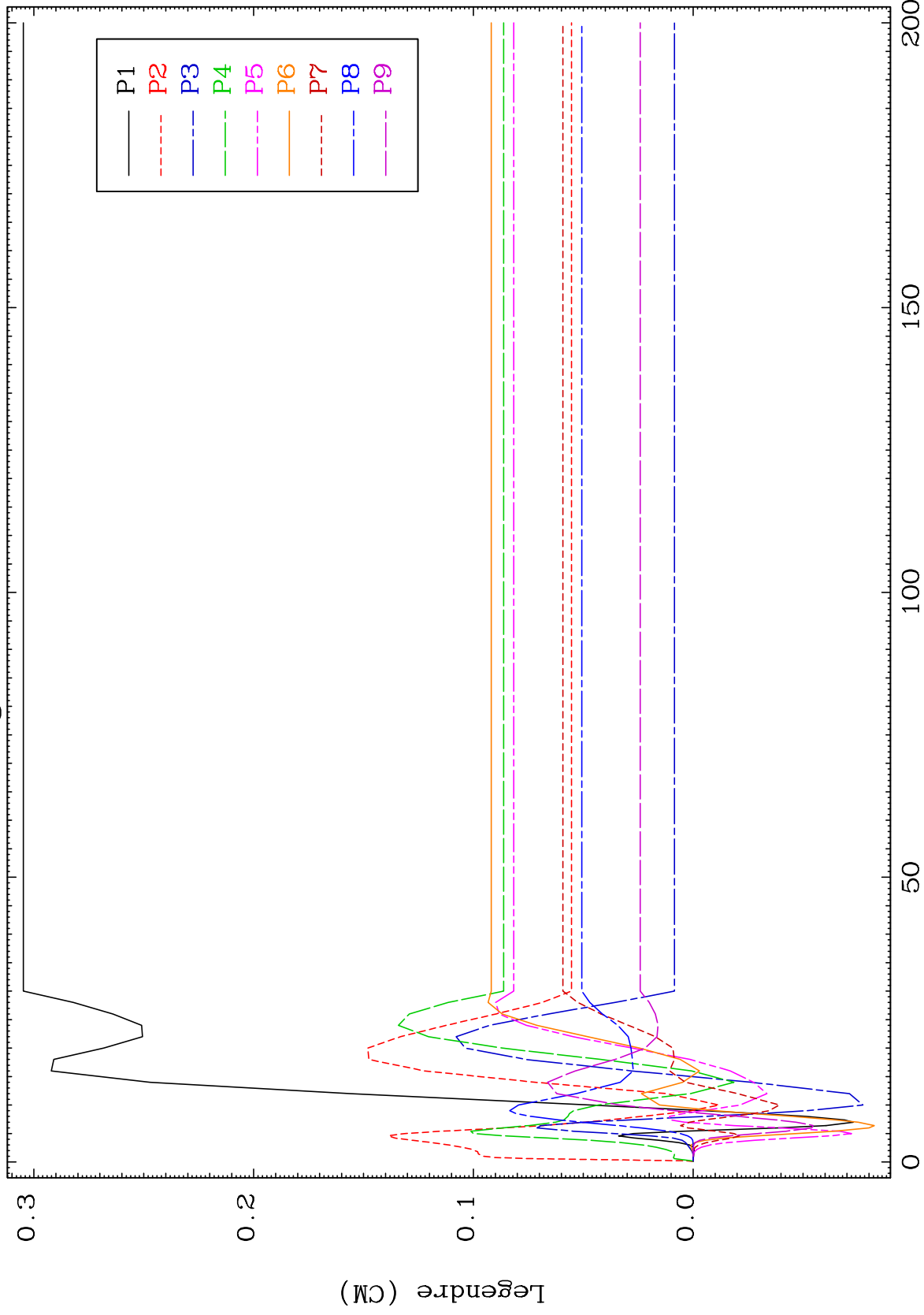
69-Tm-157



MAT 6889

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

69-Tm-157



26

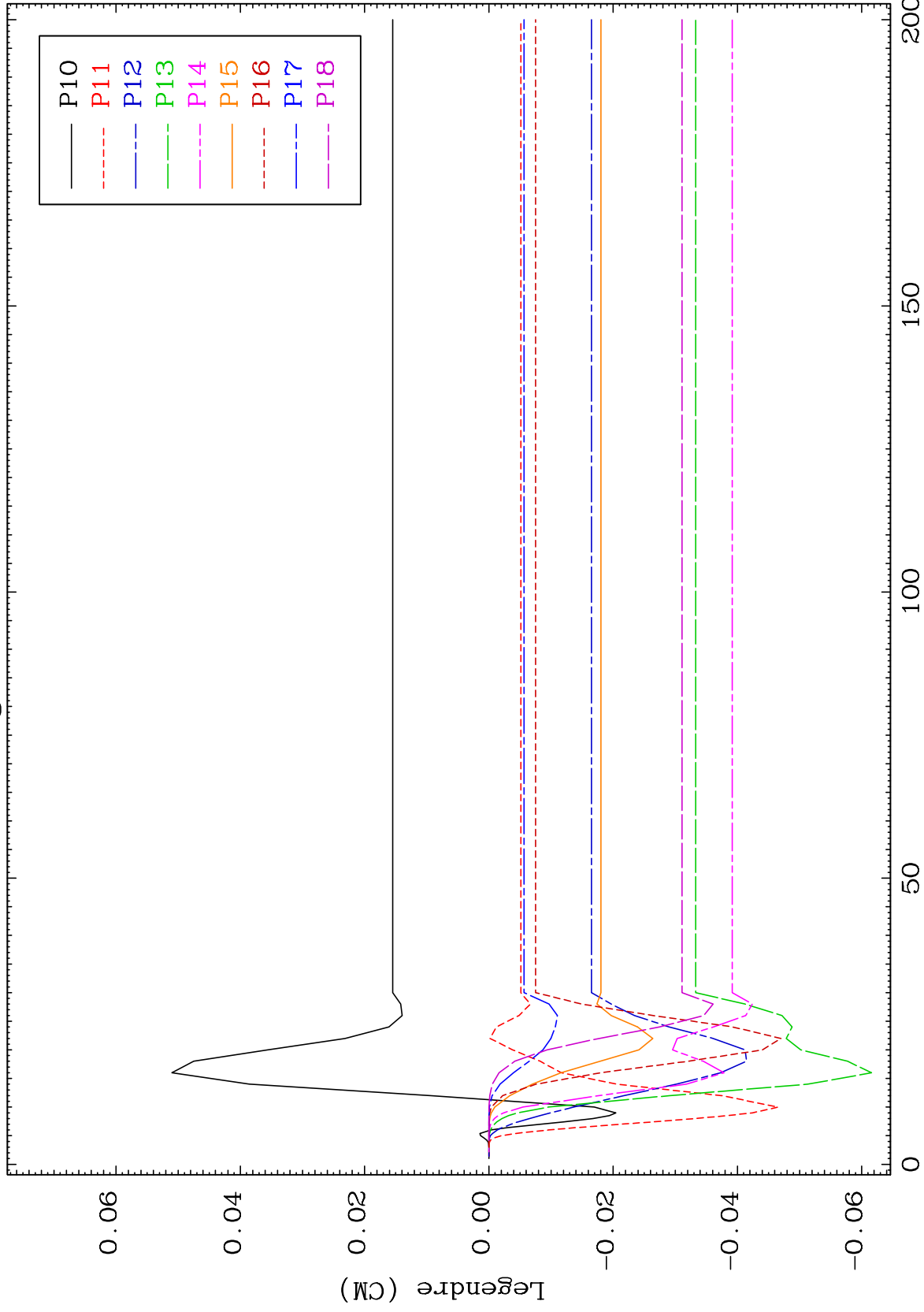
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



27

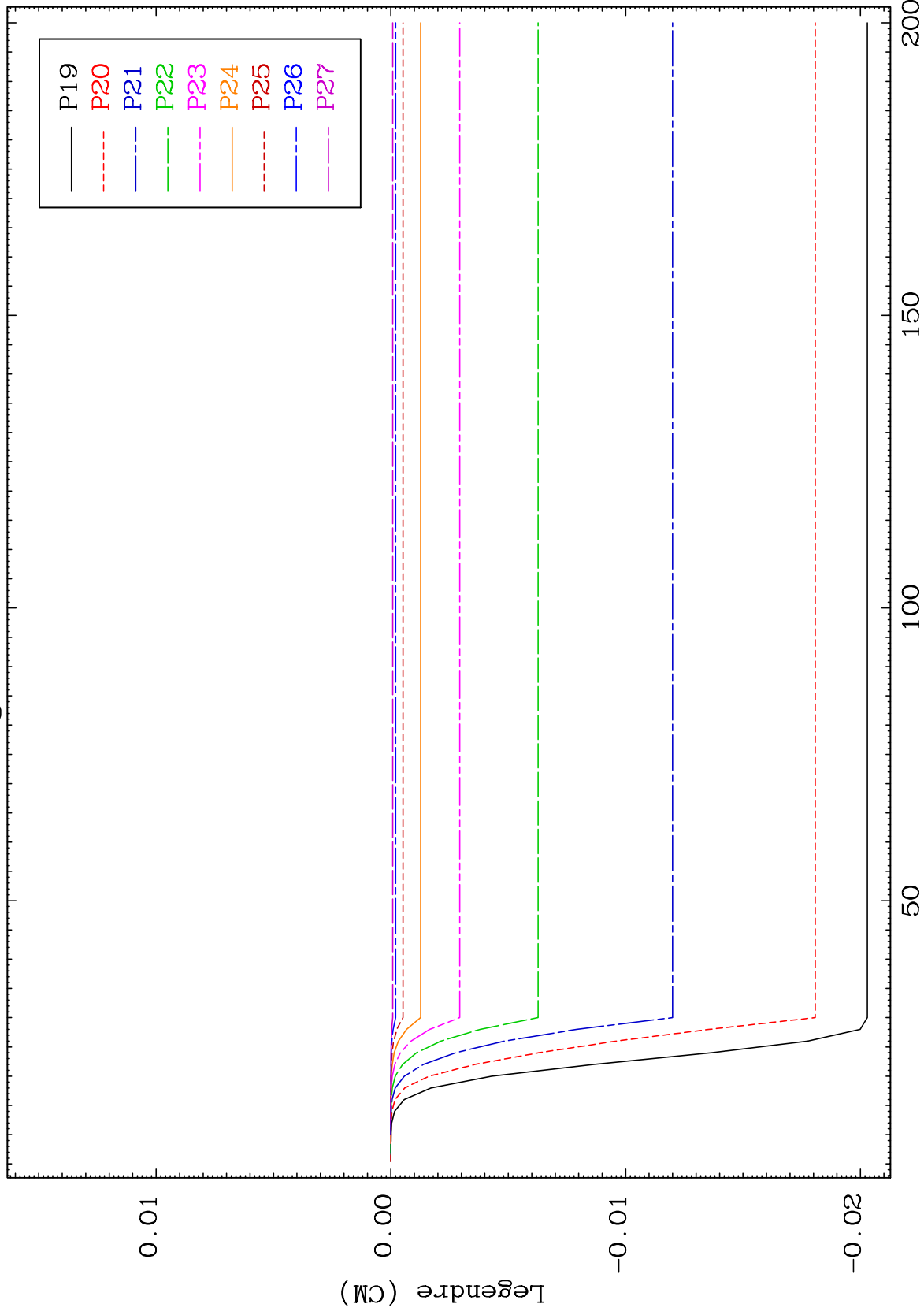
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

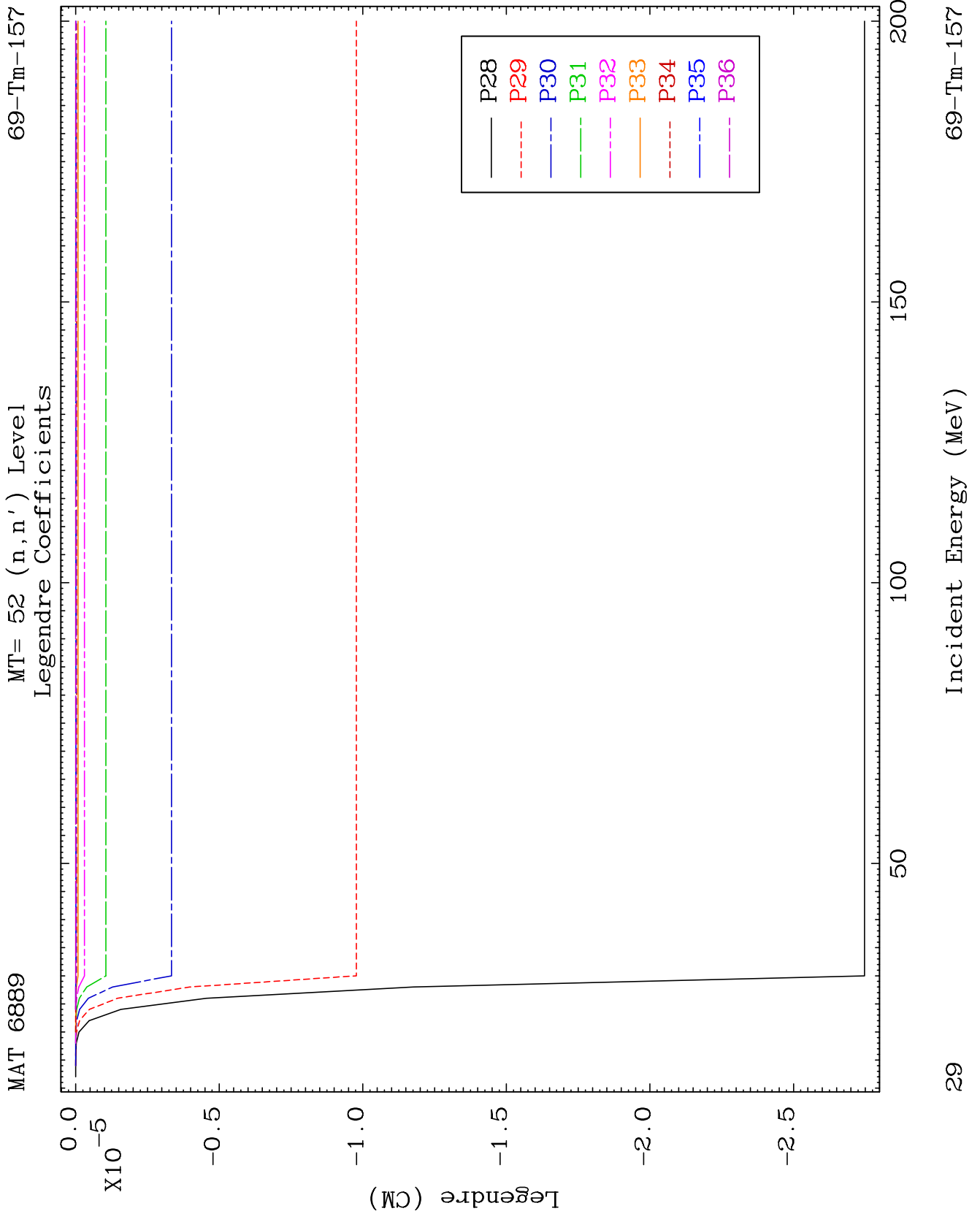
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28

Incident Energy (MeV)

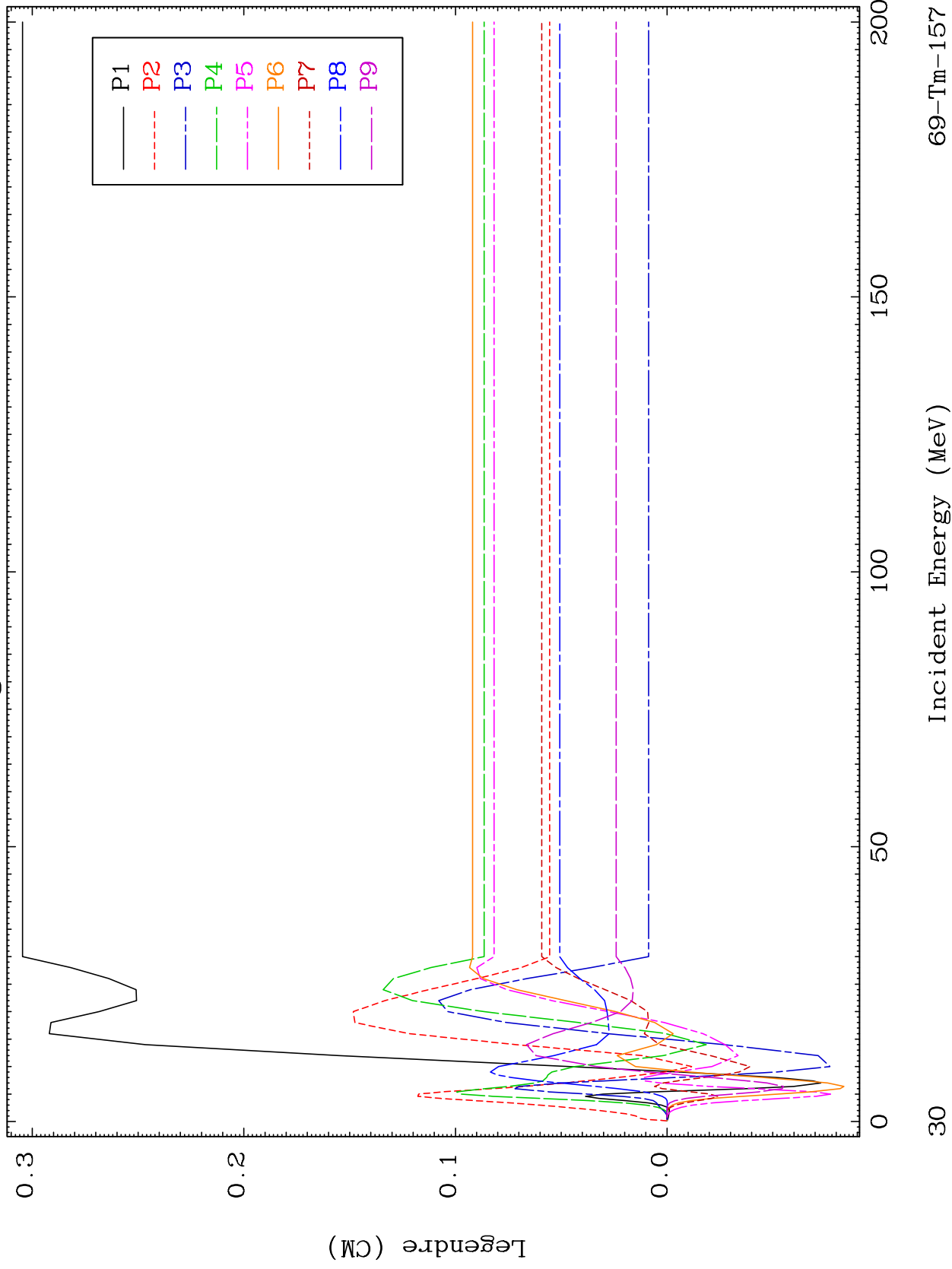
69-Tm-157



MAT 6889

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

69-Tm-157



69-Tm-157

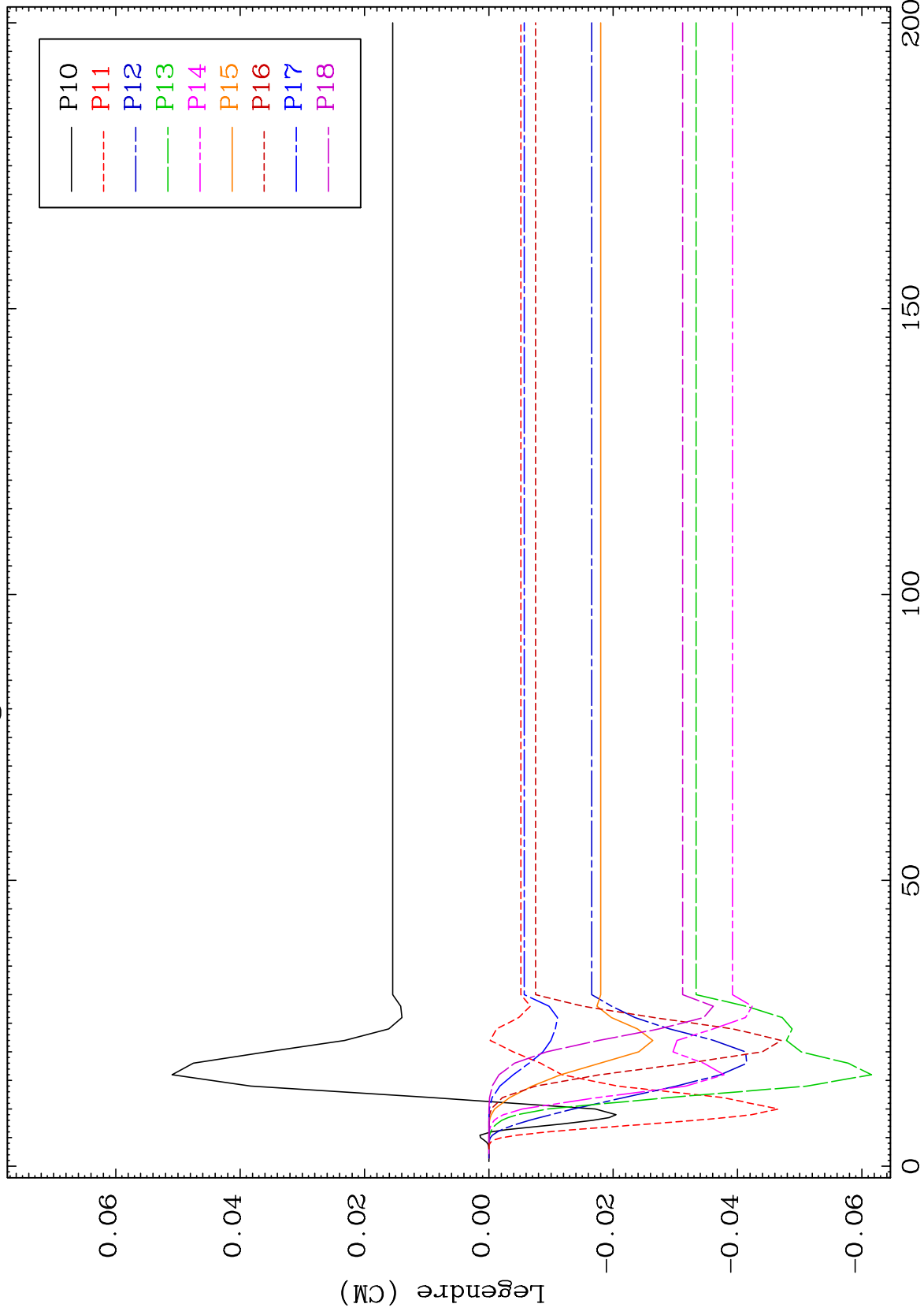
Incident Energy (MeV)

30

MAT 6889

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

69-Tm-157



31

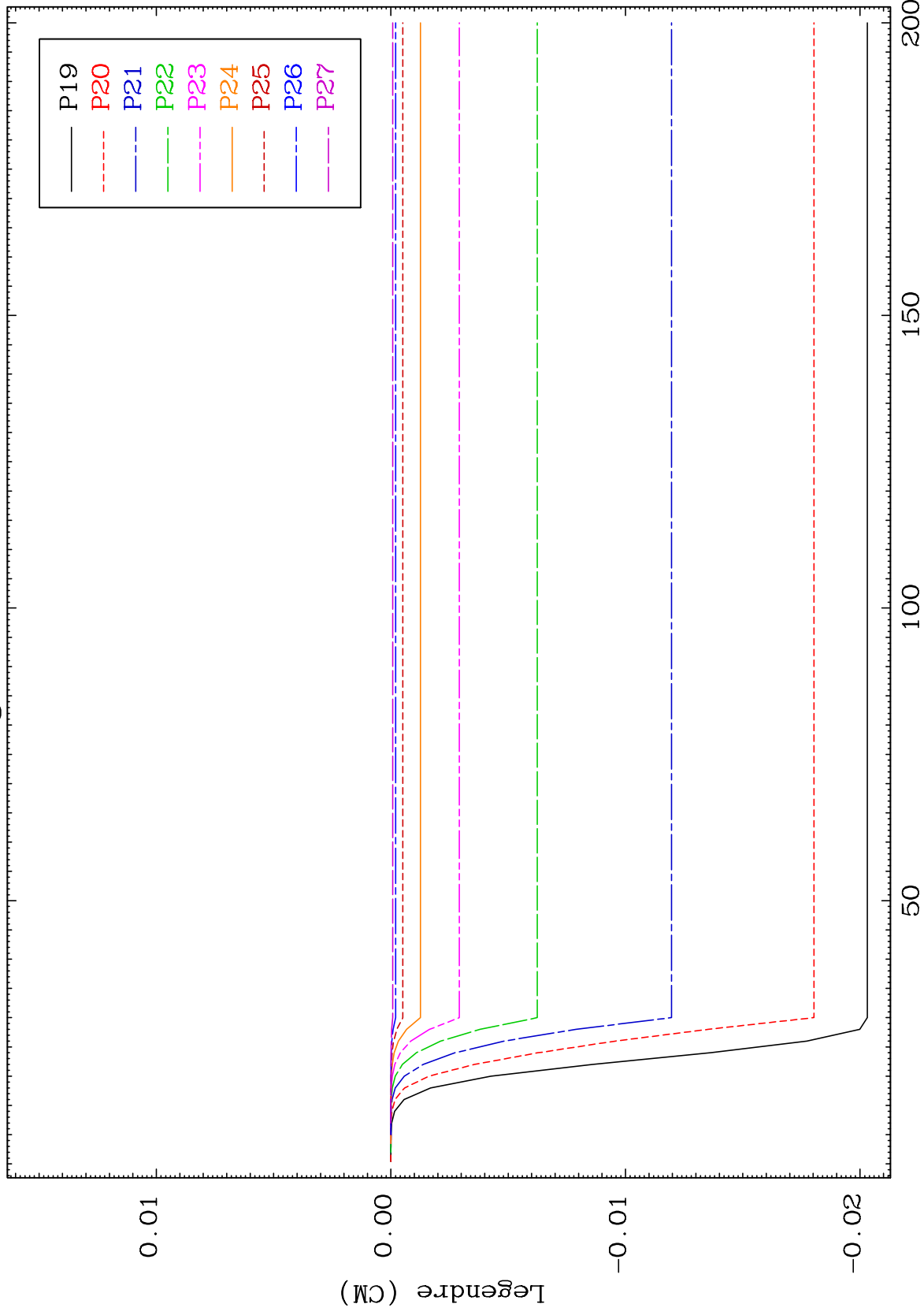
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



32

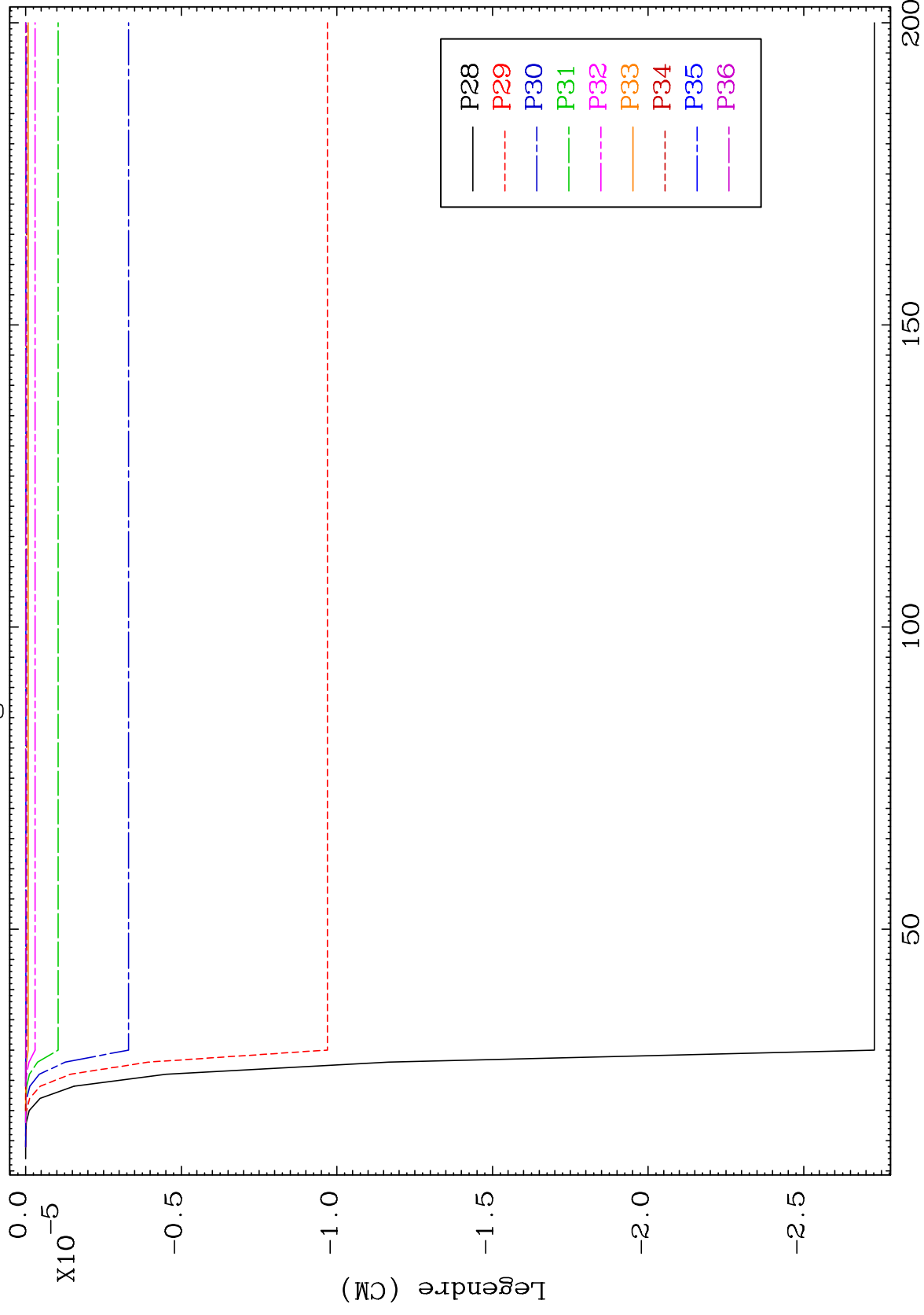
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



33

Incident Energy (MeV)

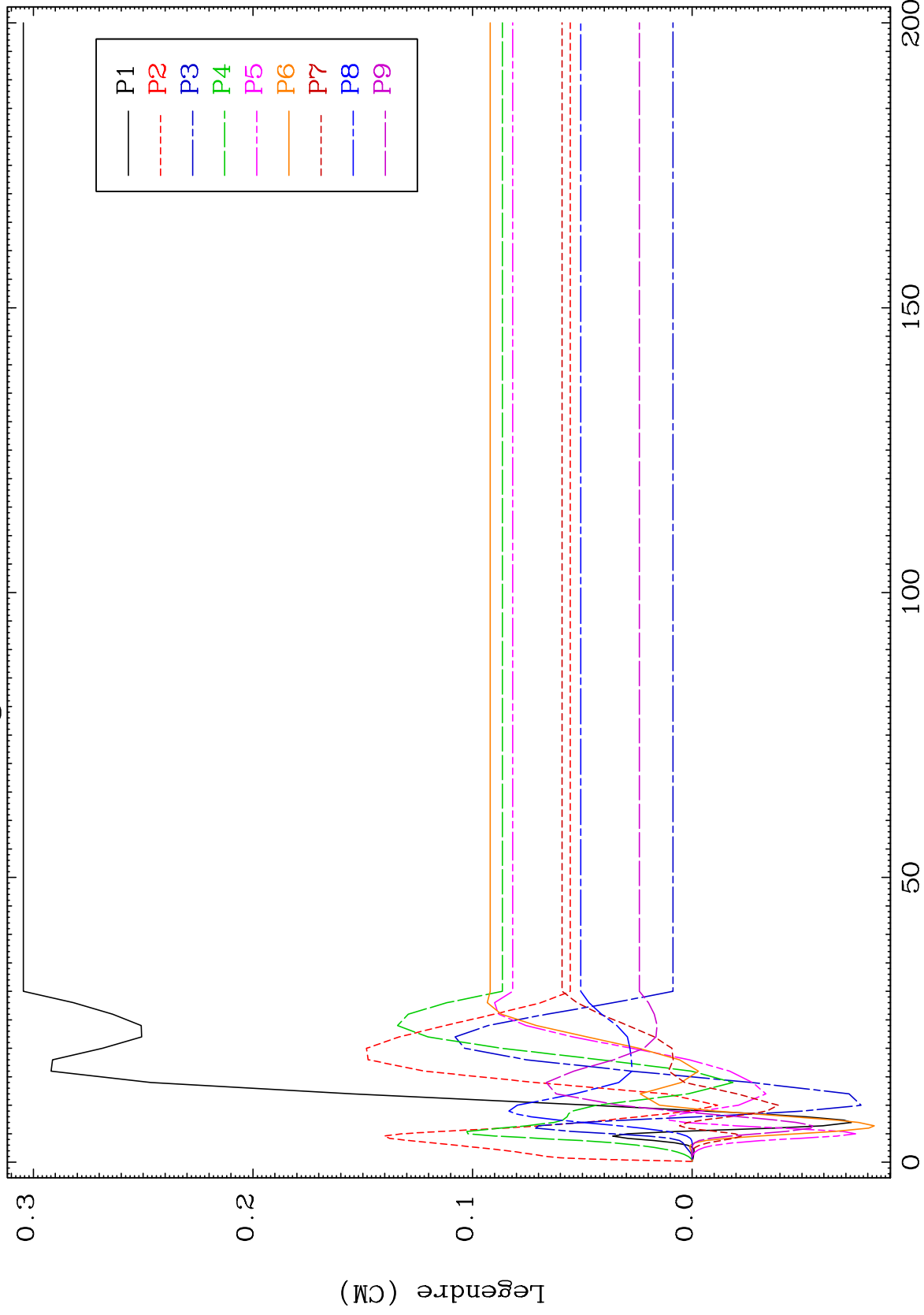
69-Tm-157

MAT 6889

MT= 54 (n,n') Level

69-Tm-157

Legendre Coefficients



34

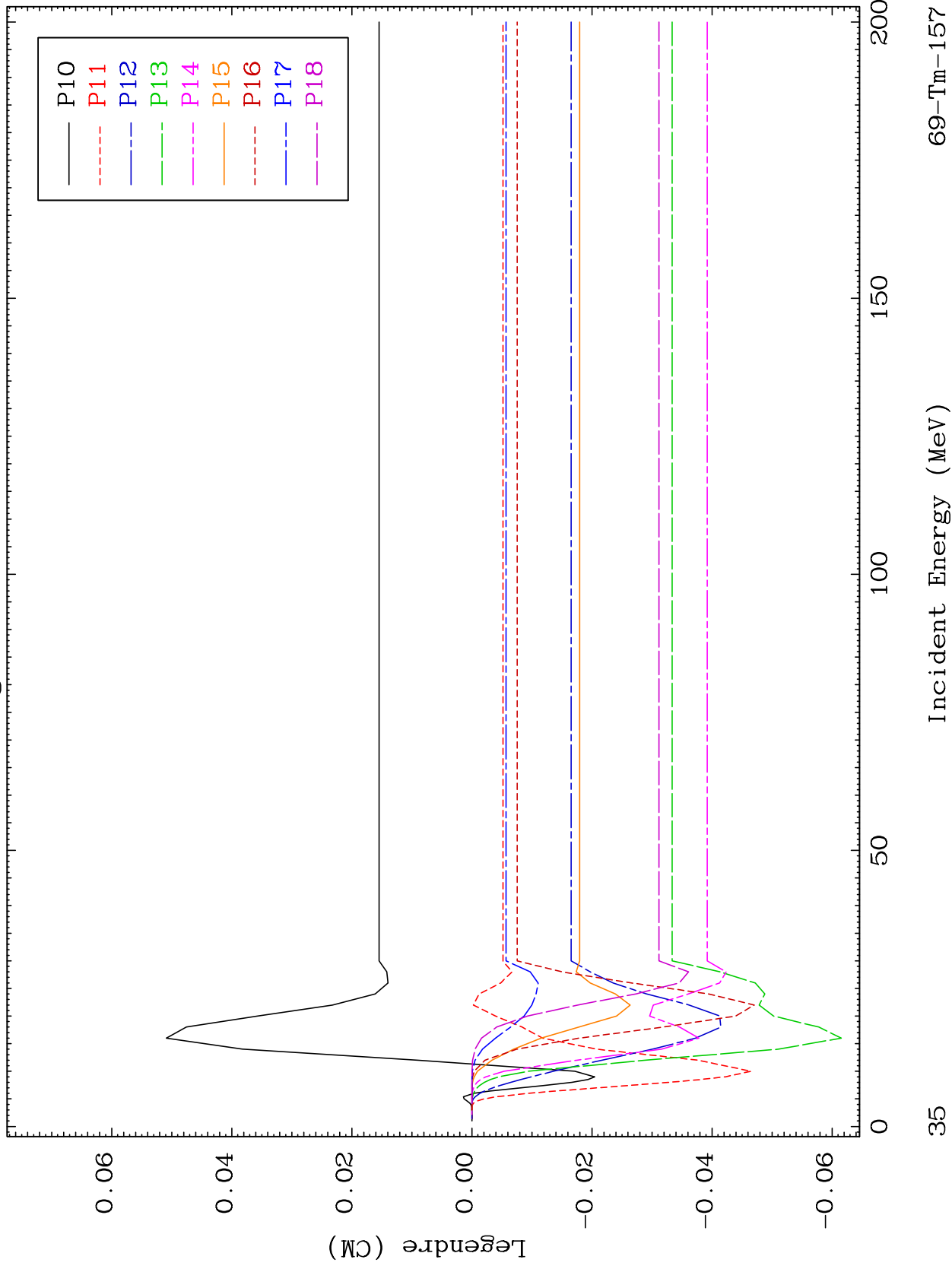
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



69-Tm-157

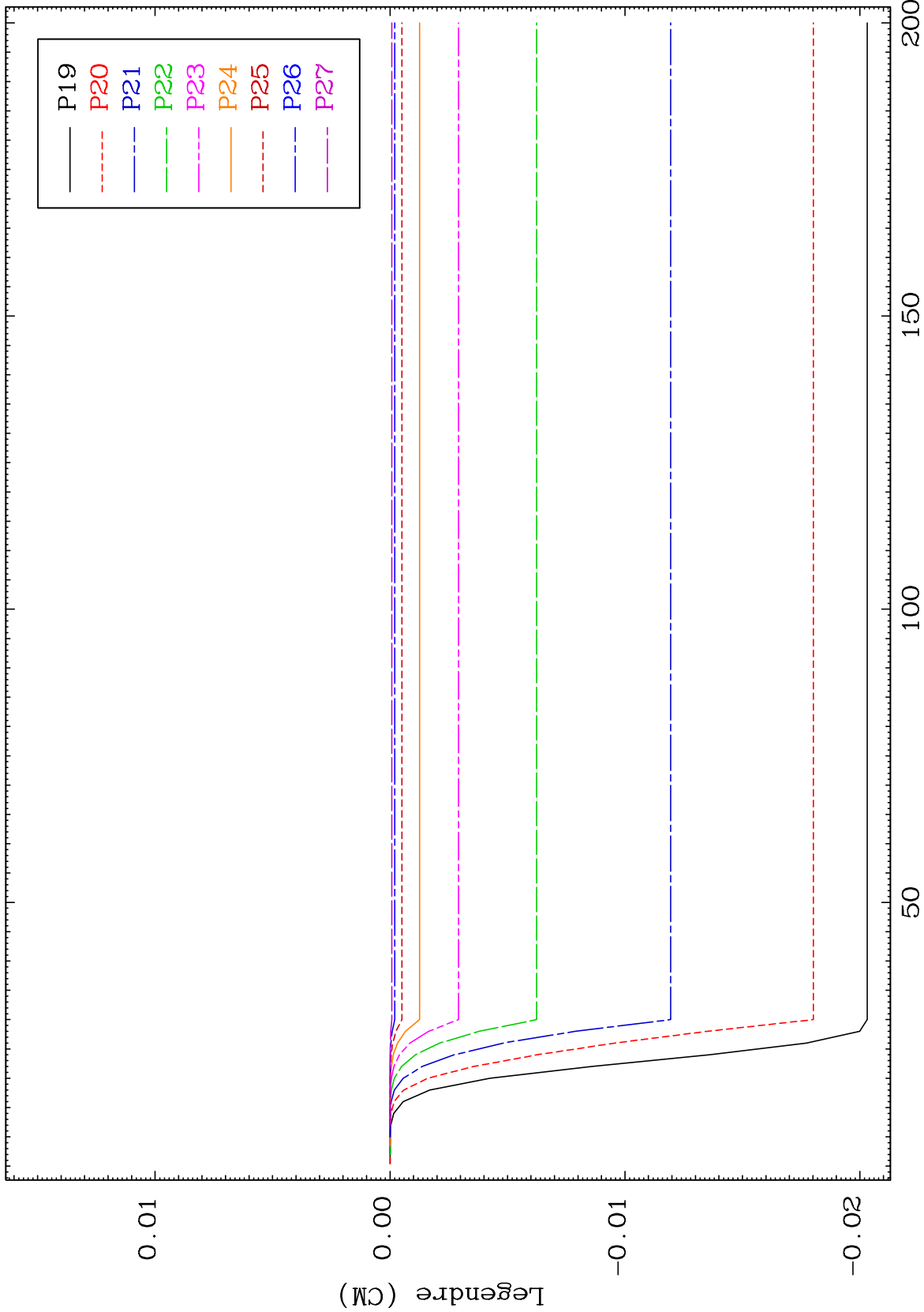
Incident Energy (MeV)

35

MAT 6889

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

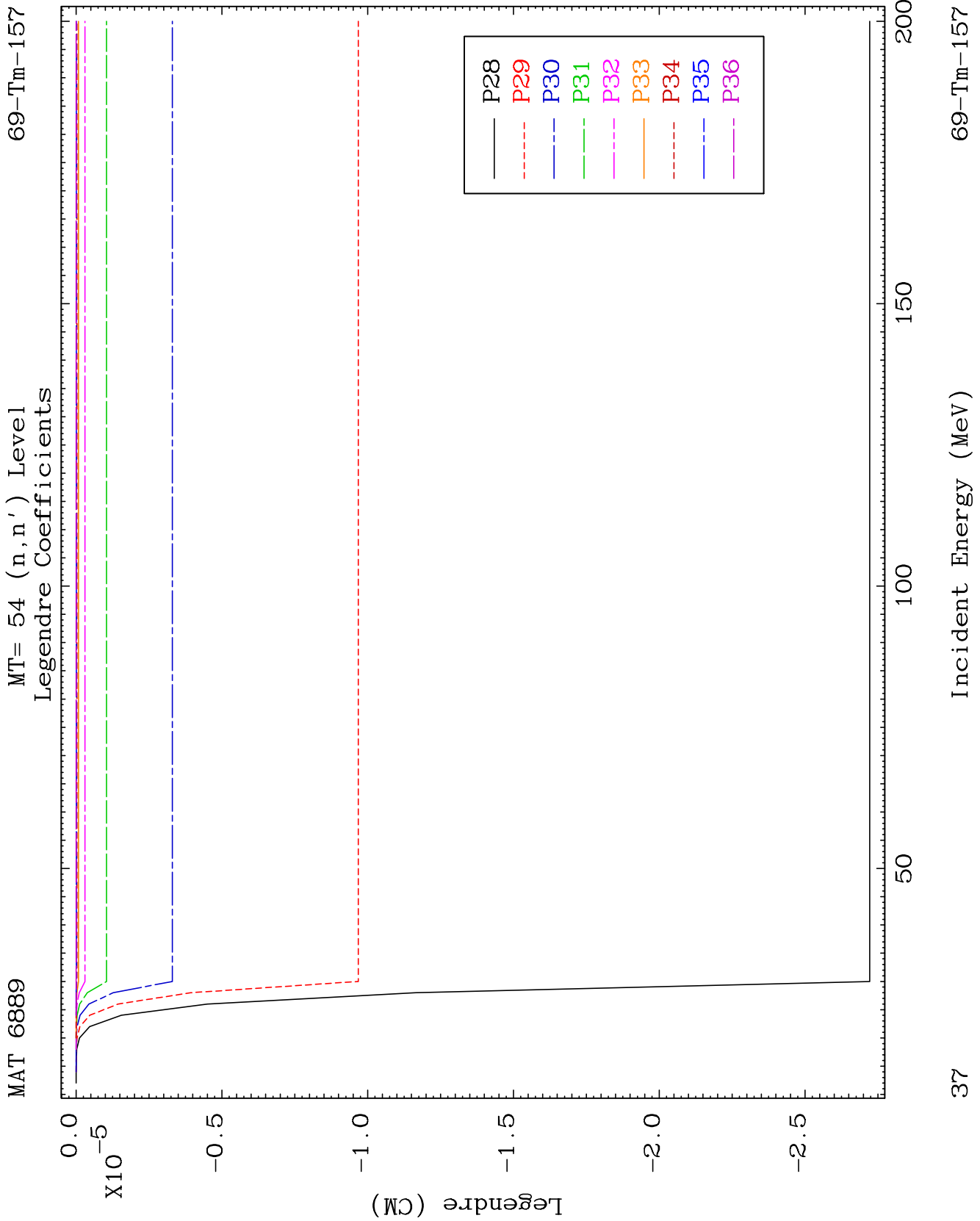
69-Tm-157



36

Incident Energy (MeV)

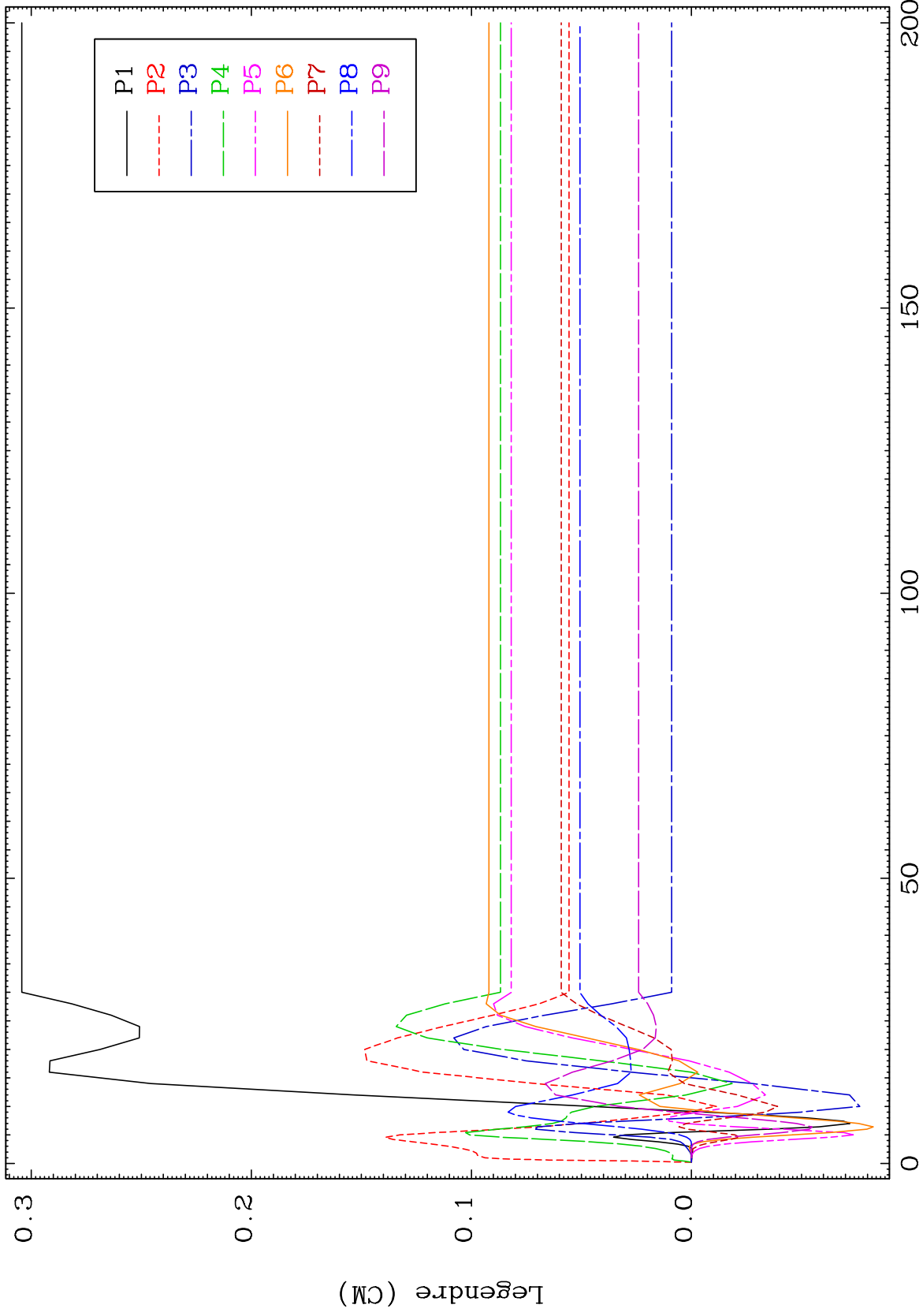
69-Tm-157



MAT 6889

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

69-Tm-157



38

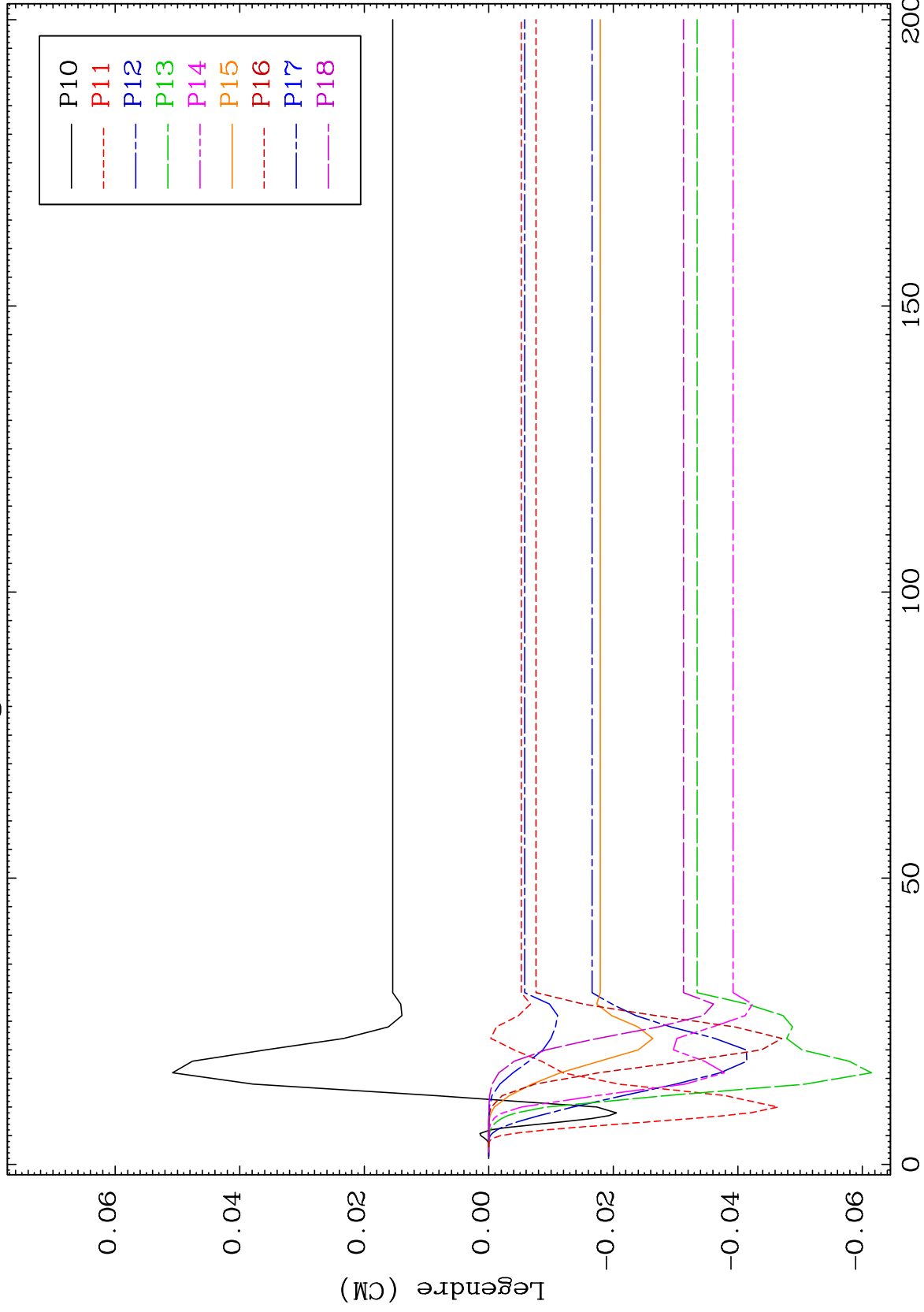
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



39

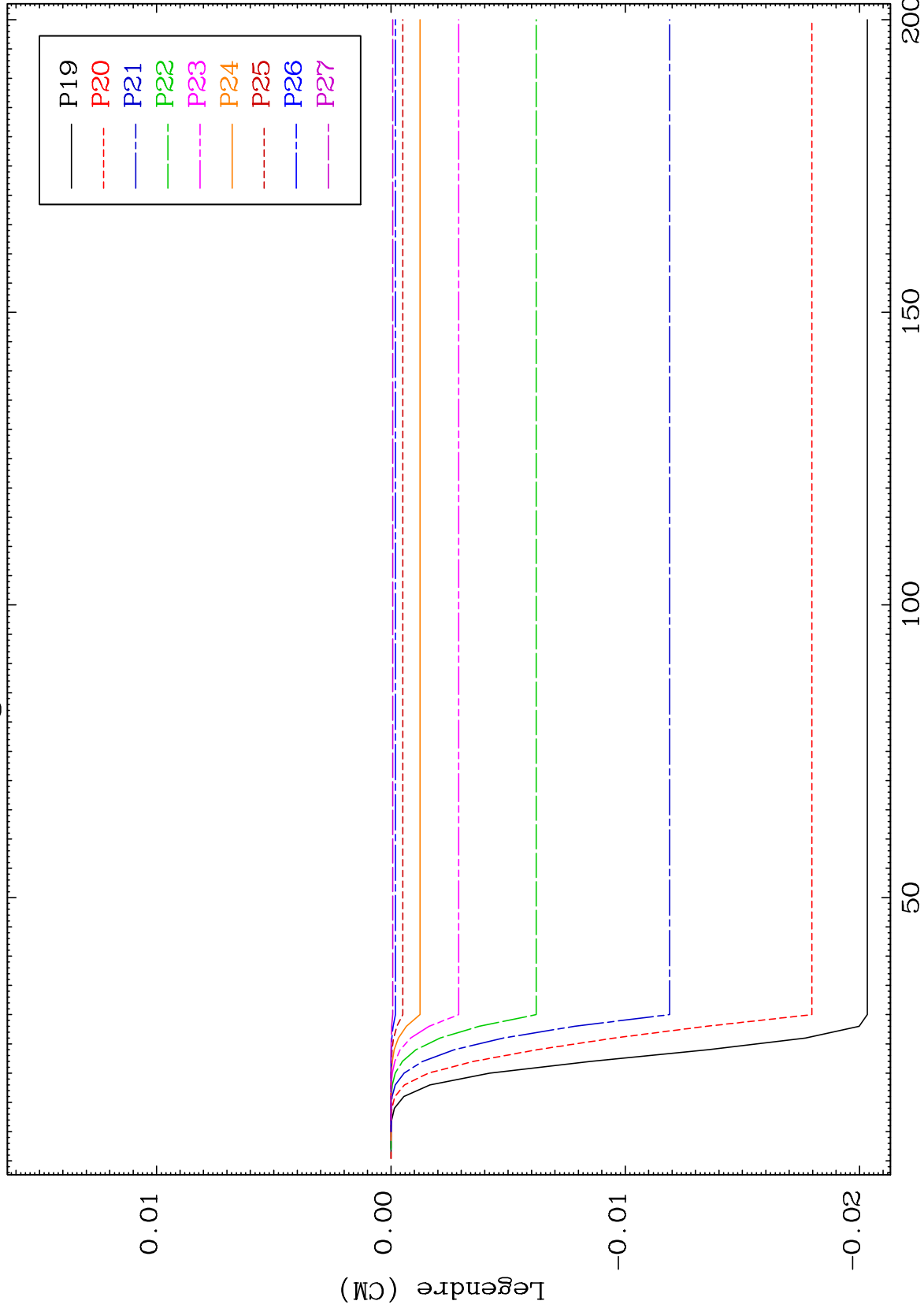
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

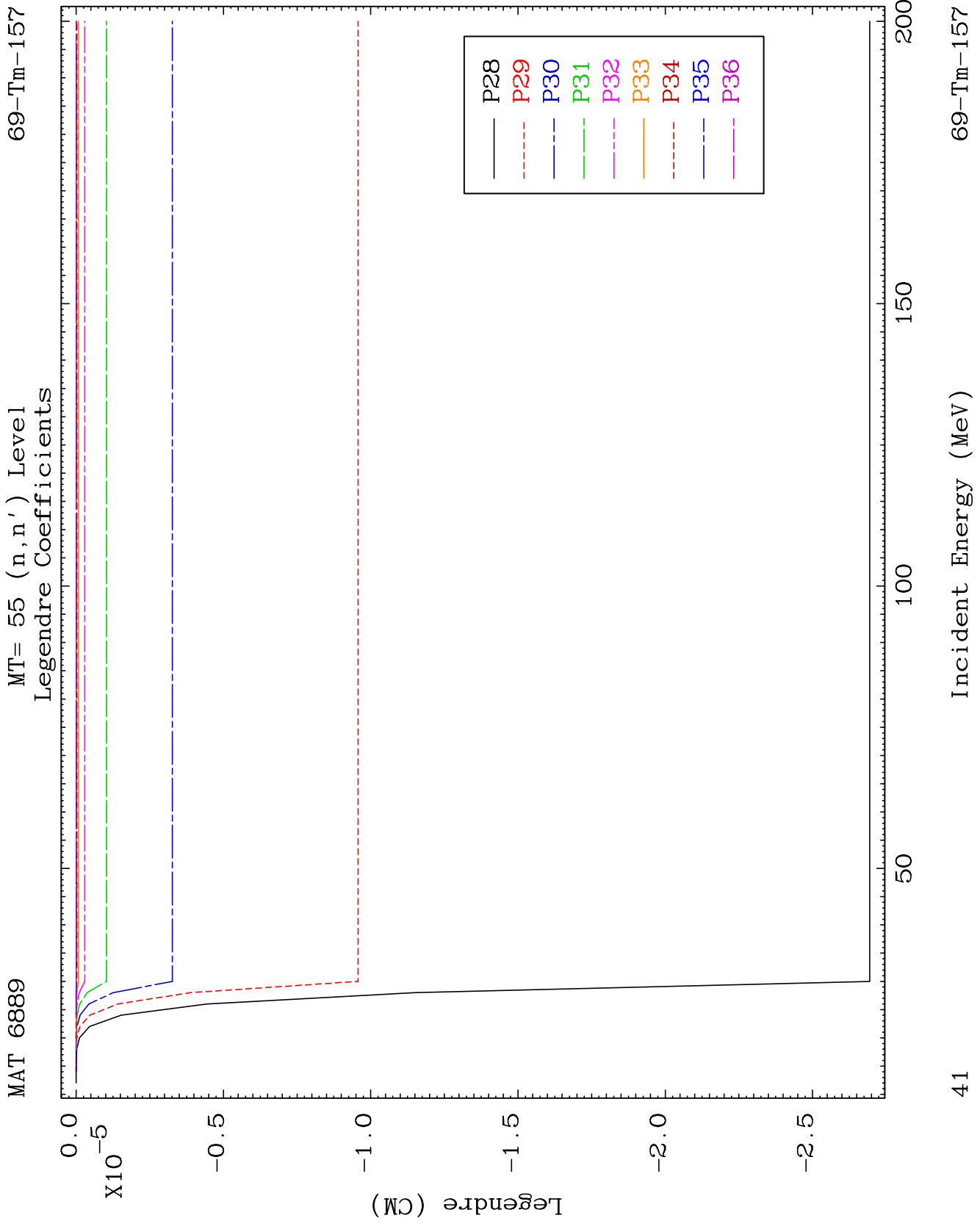
69-Tm-157



40

Incident Energy (MeV)

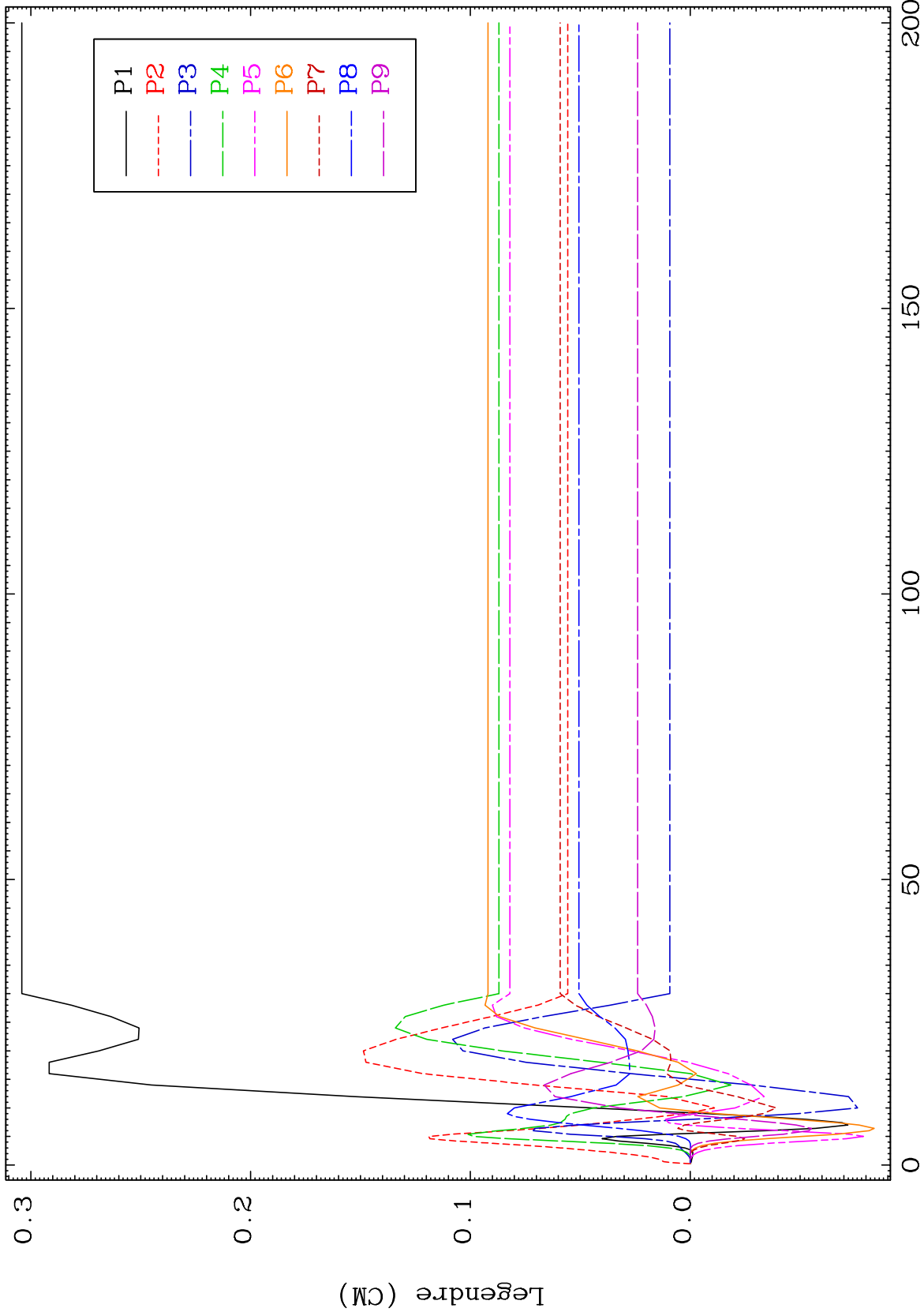
69-Tm-157



MAT 6889

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

69-Tm-157



42

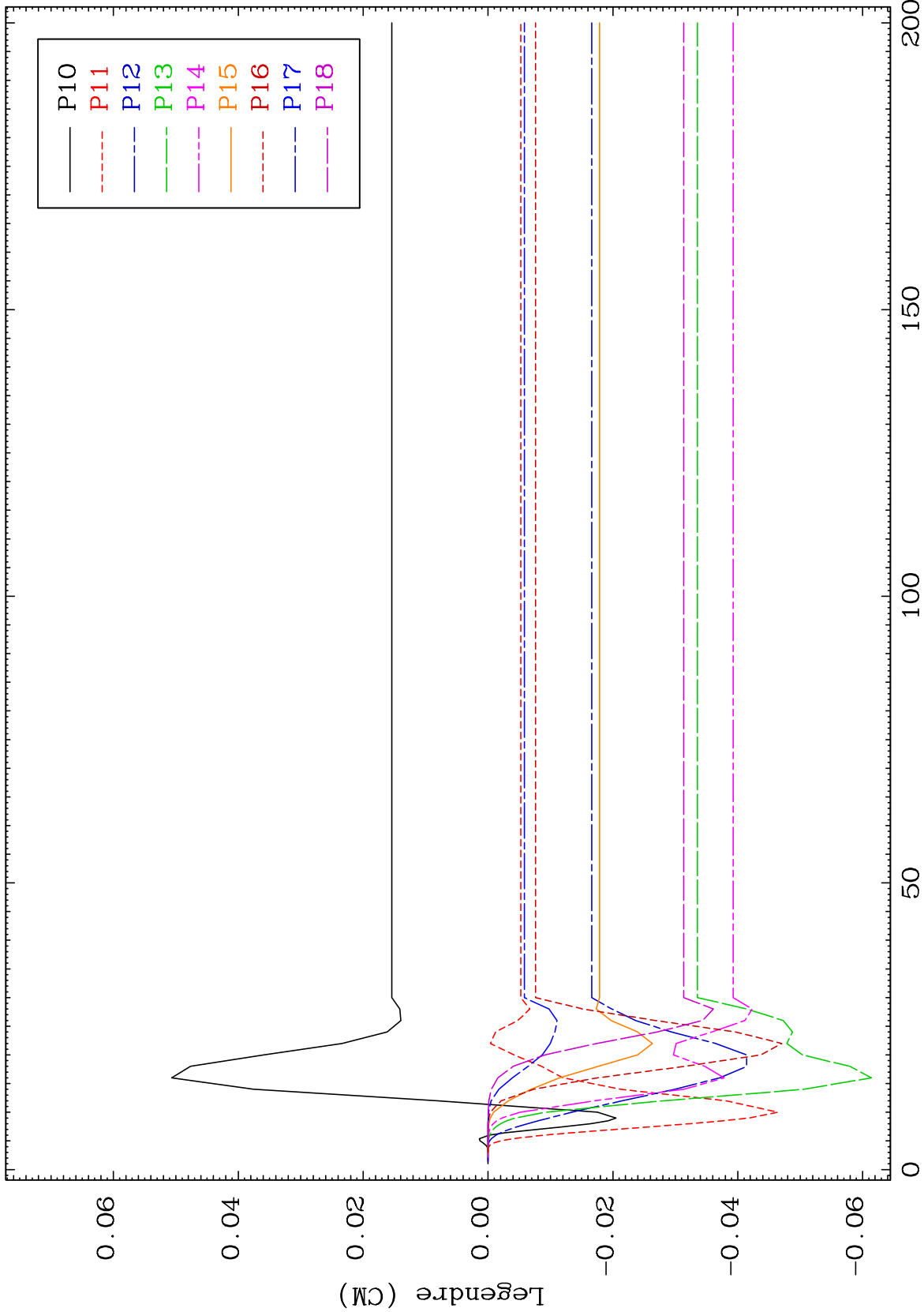
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



43

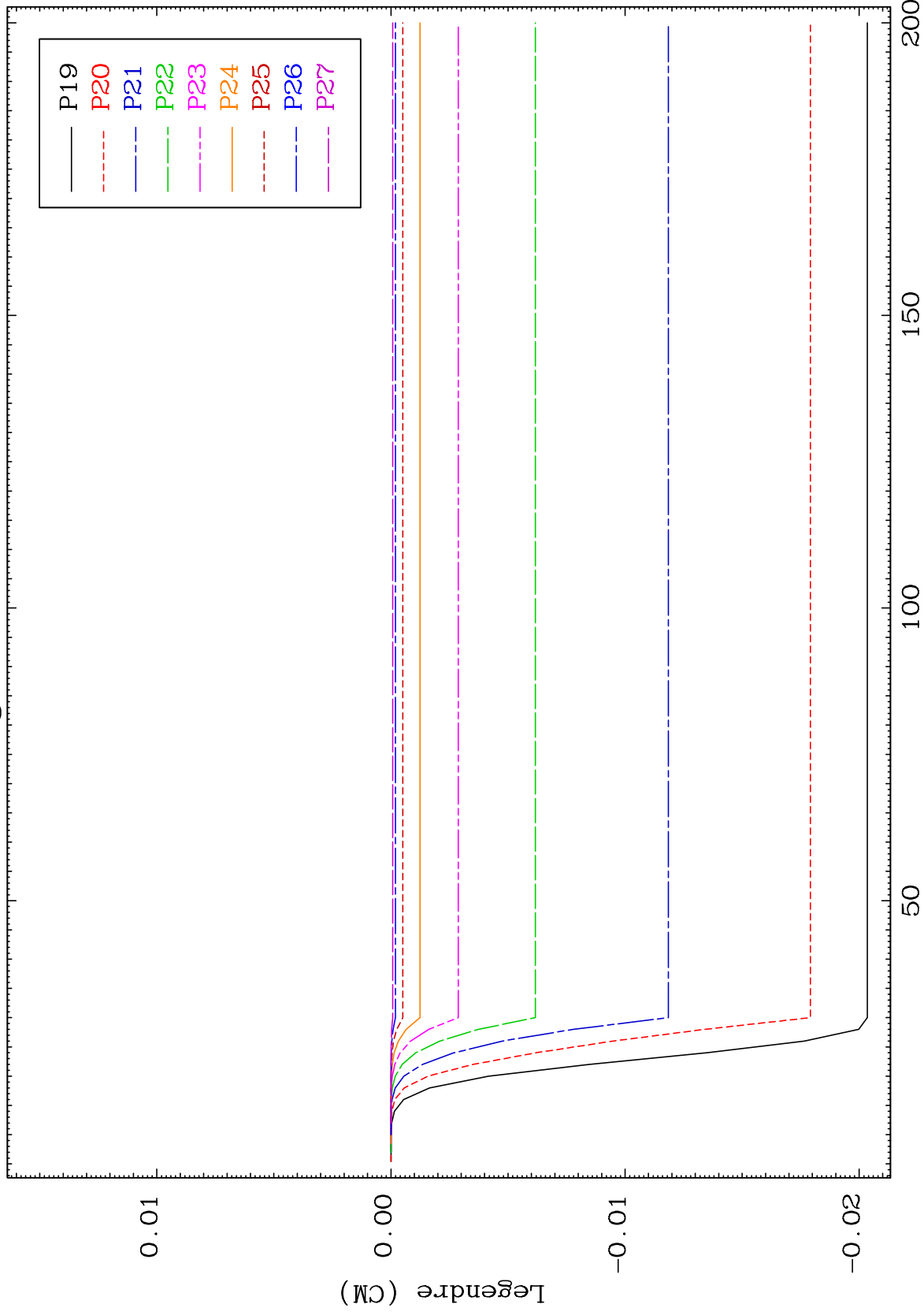
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

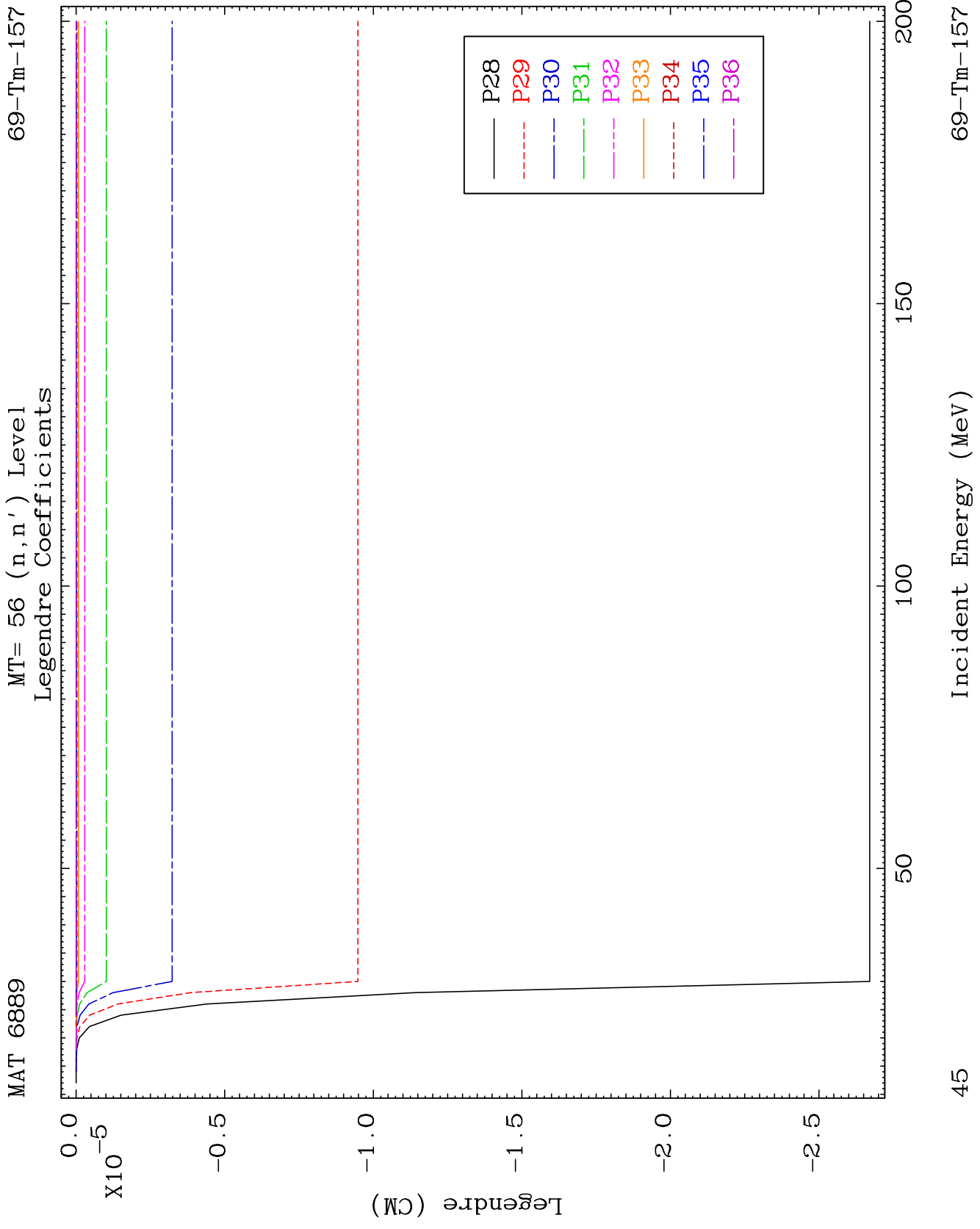
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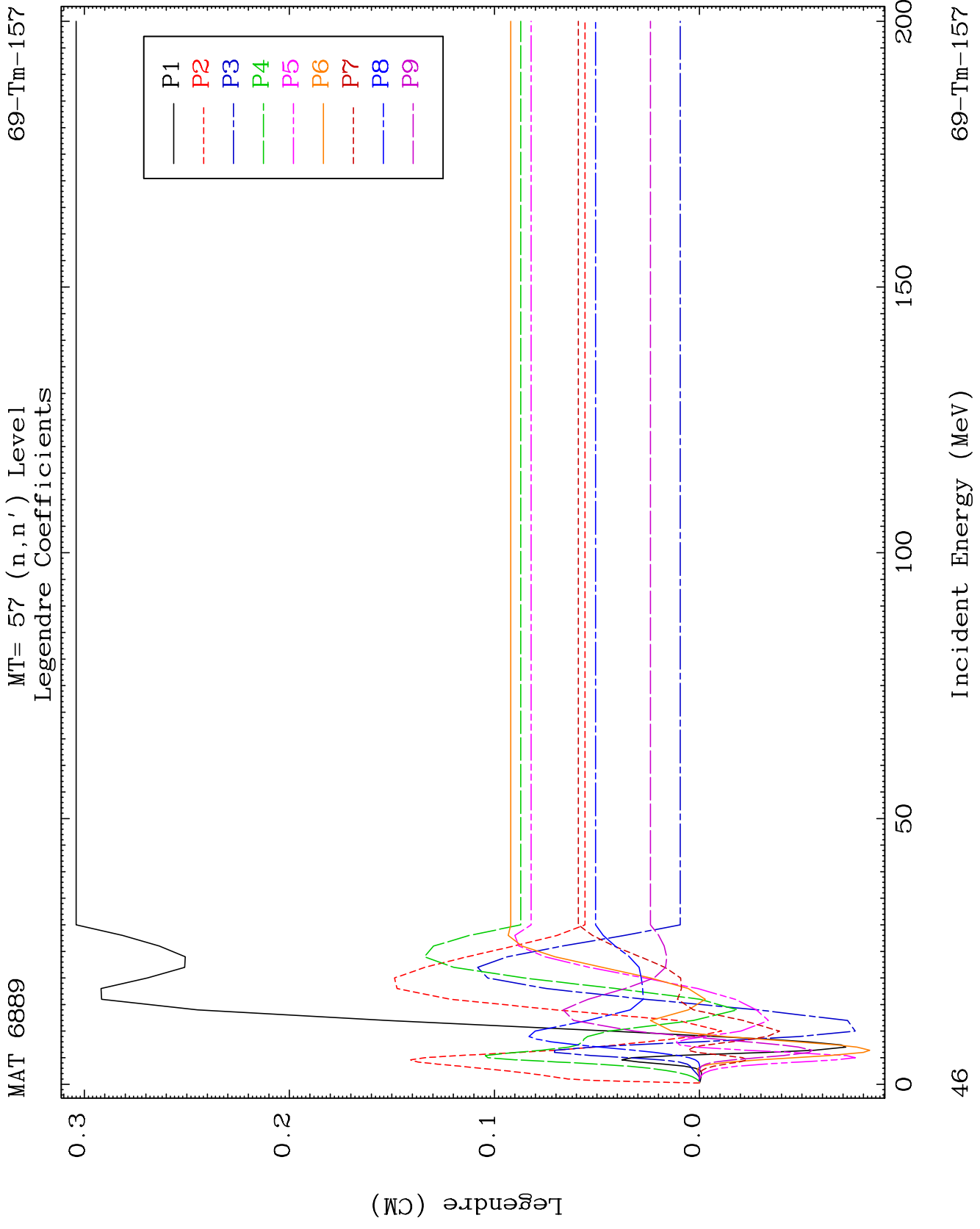


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Incident Energy (MeV)

69-Tm-157

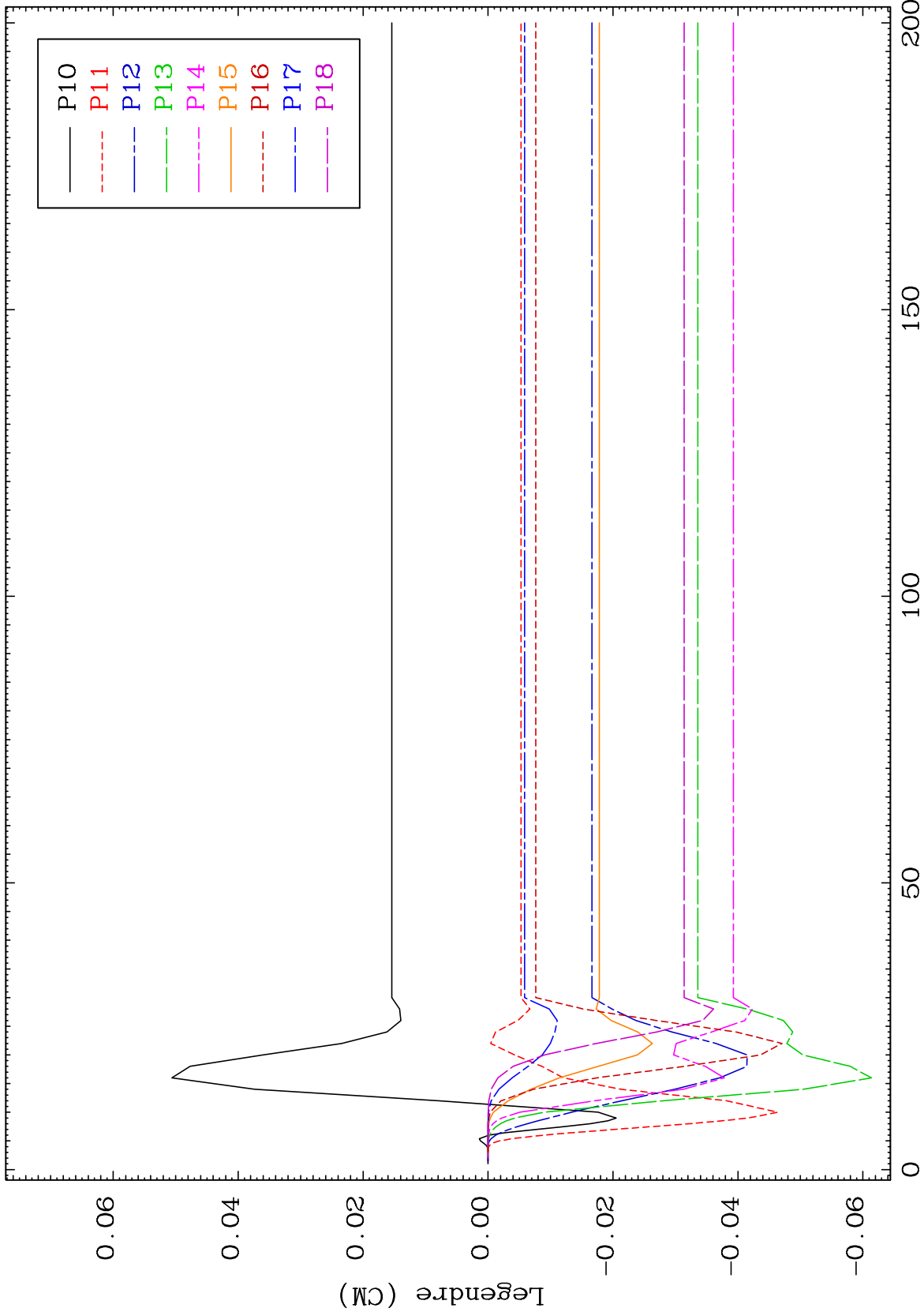




MAT 6889

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

69-Tm-157



47

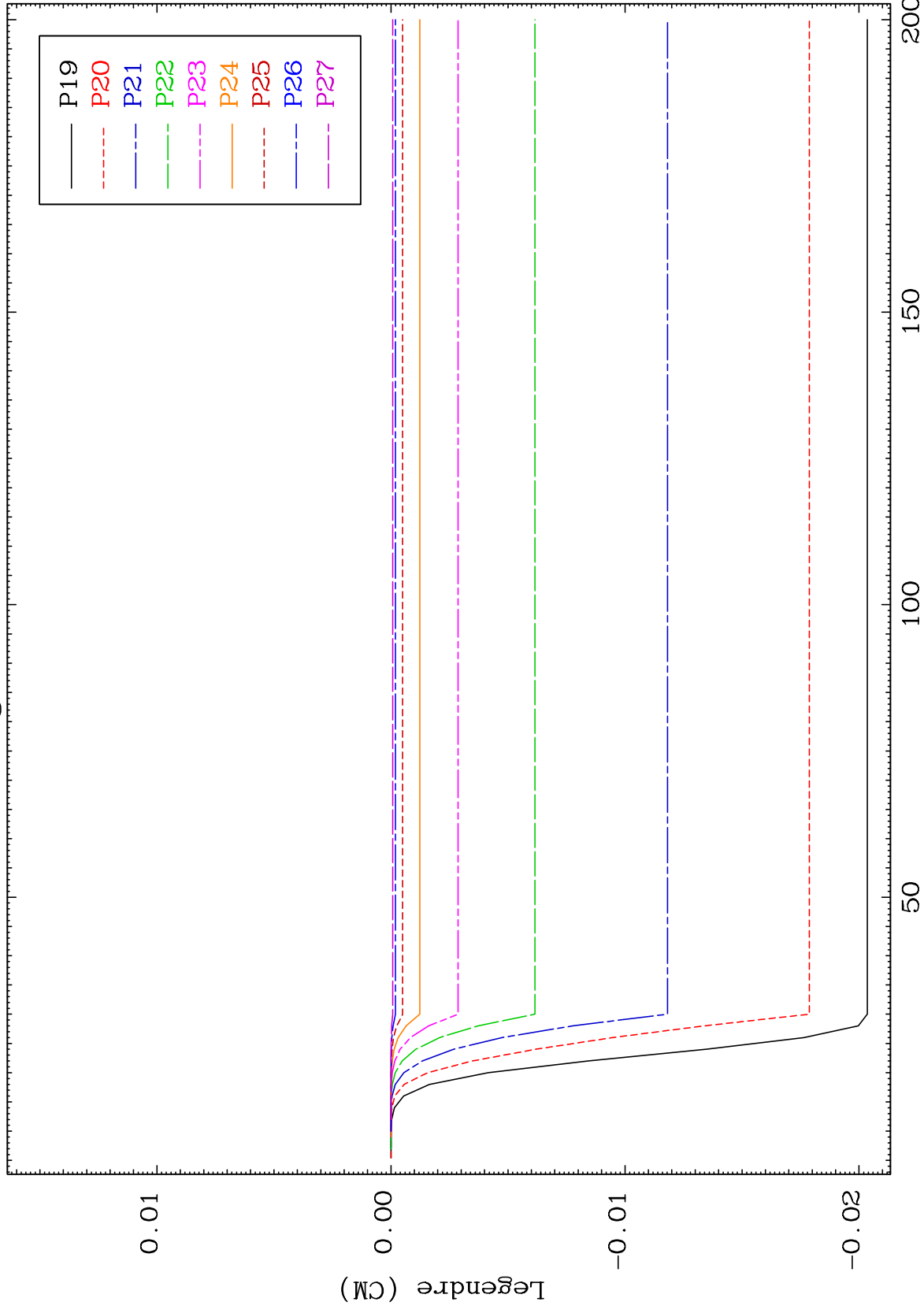
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

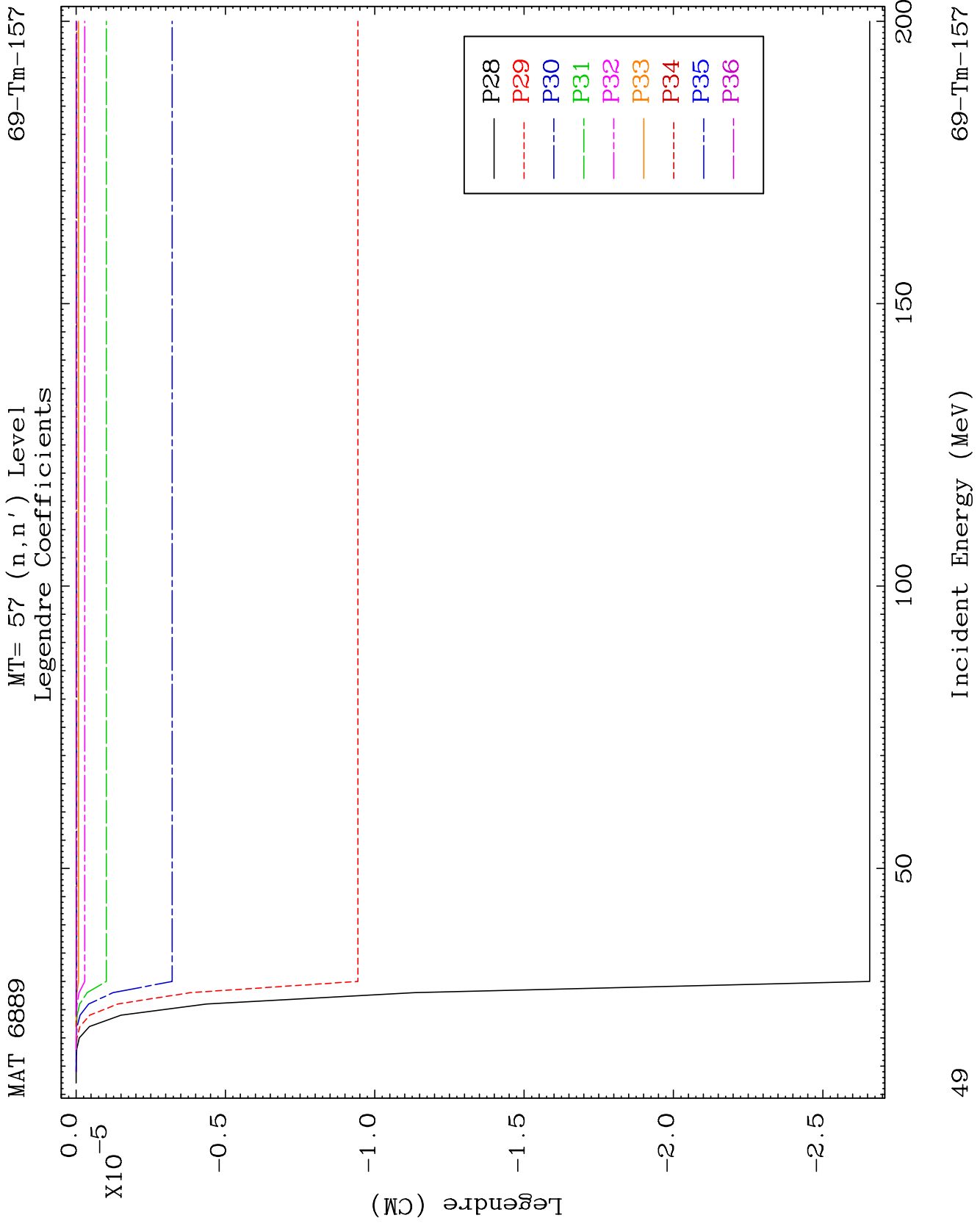
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Incident Energy (MeV)

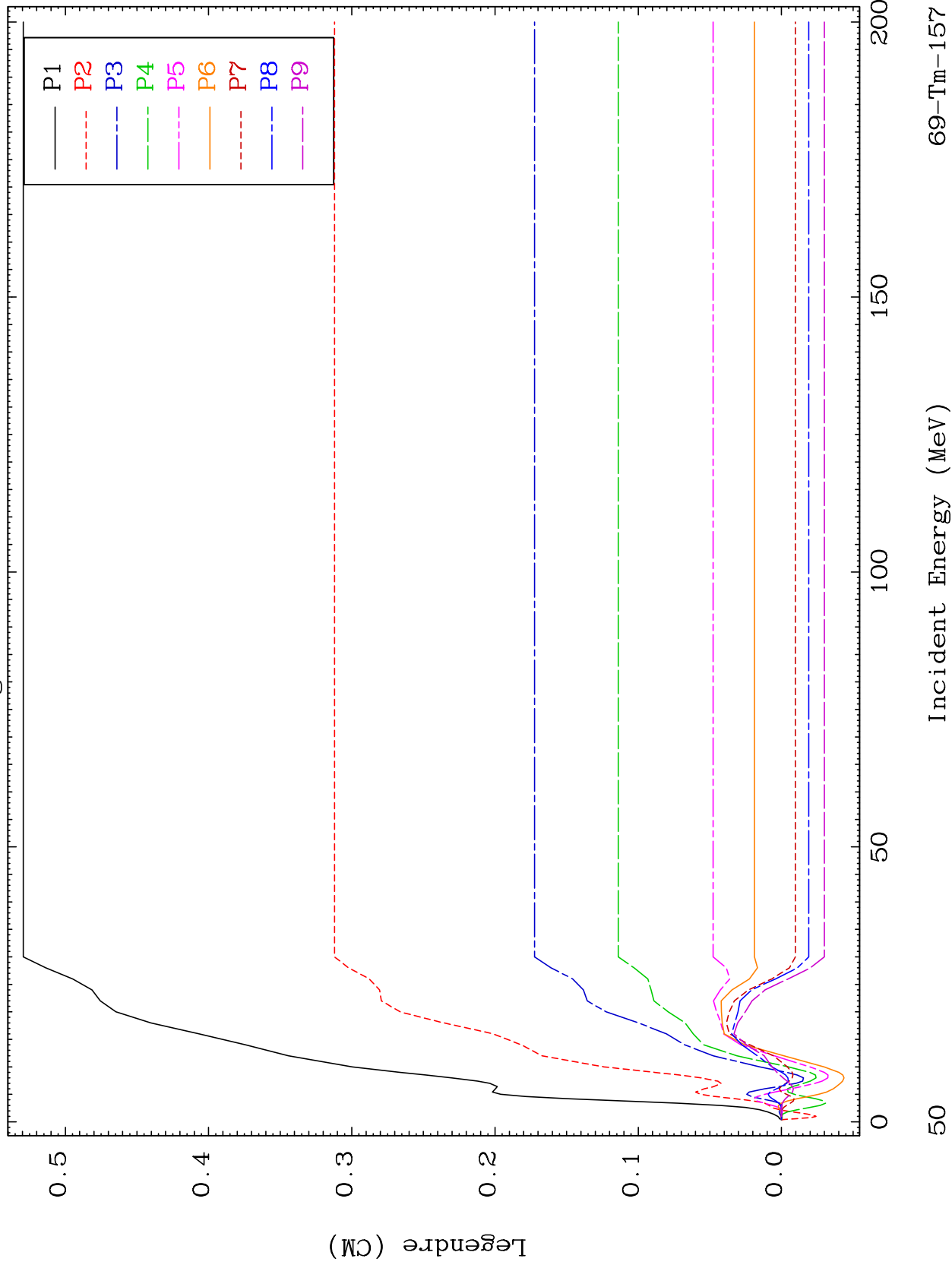
69-Tm-157



MAT 6889

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

69-Tm-157



69-Tm-157

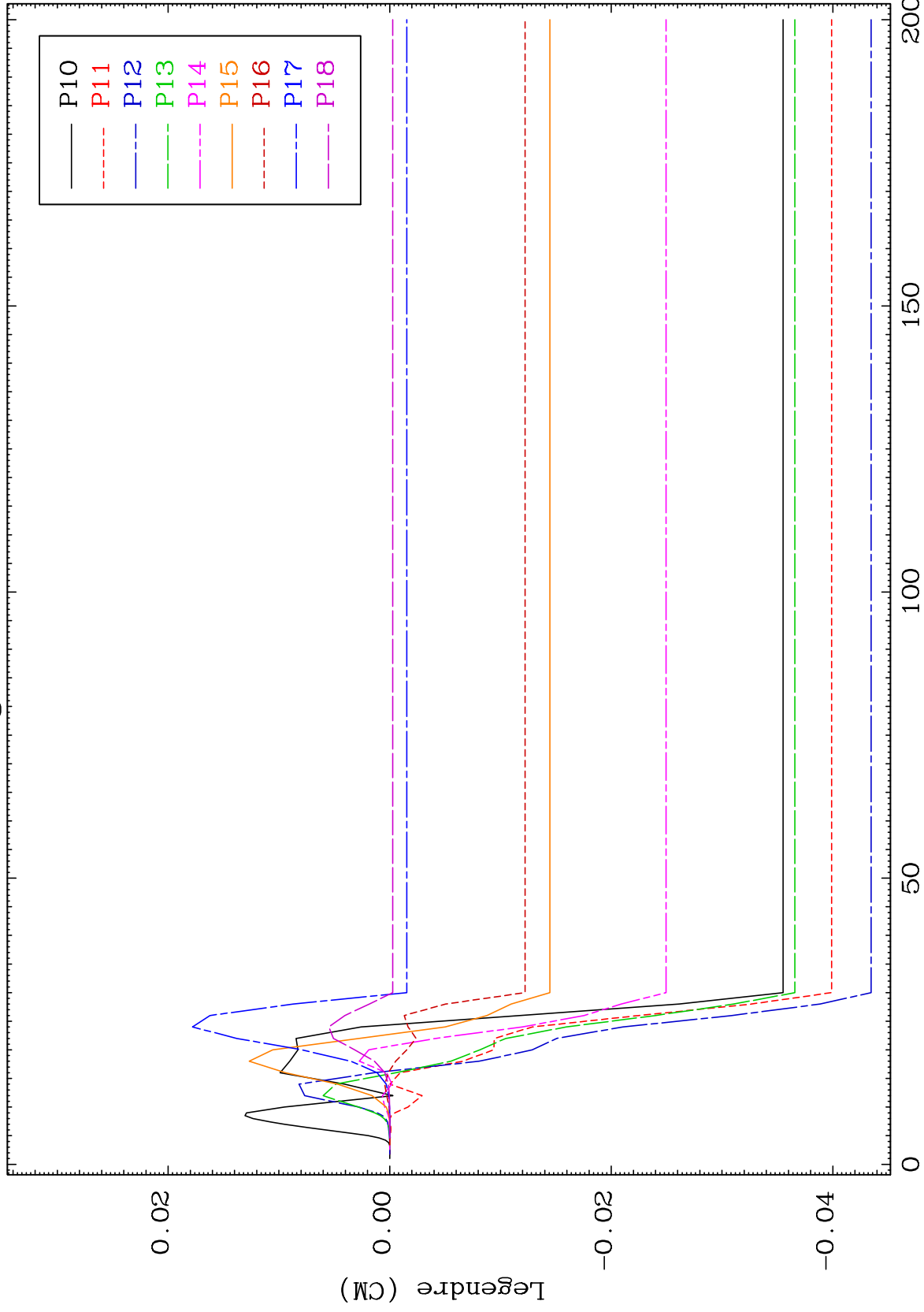
Incident Energy (MeV)

50

MAT 6889

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

69-Tm-157



51

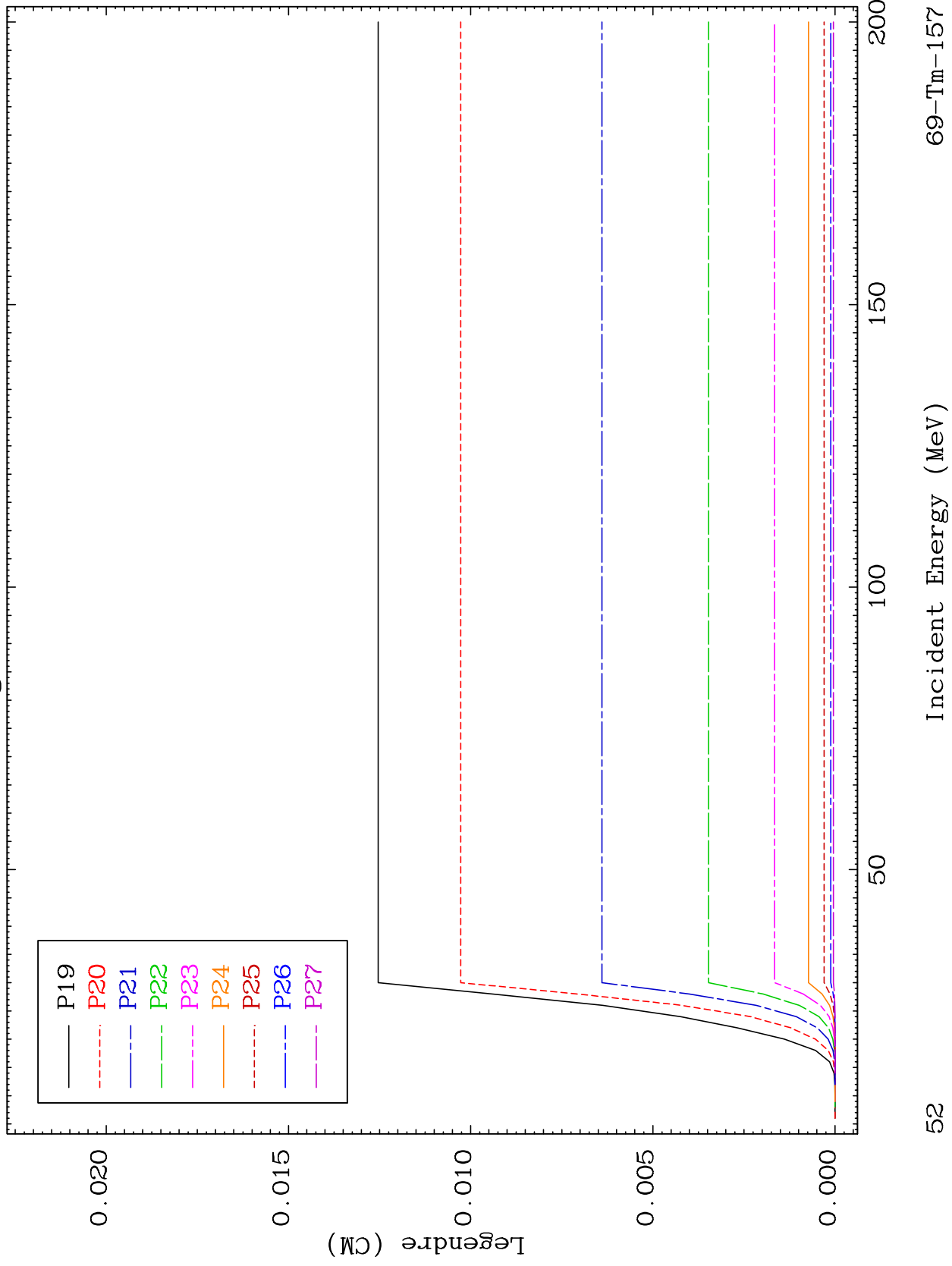
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



52

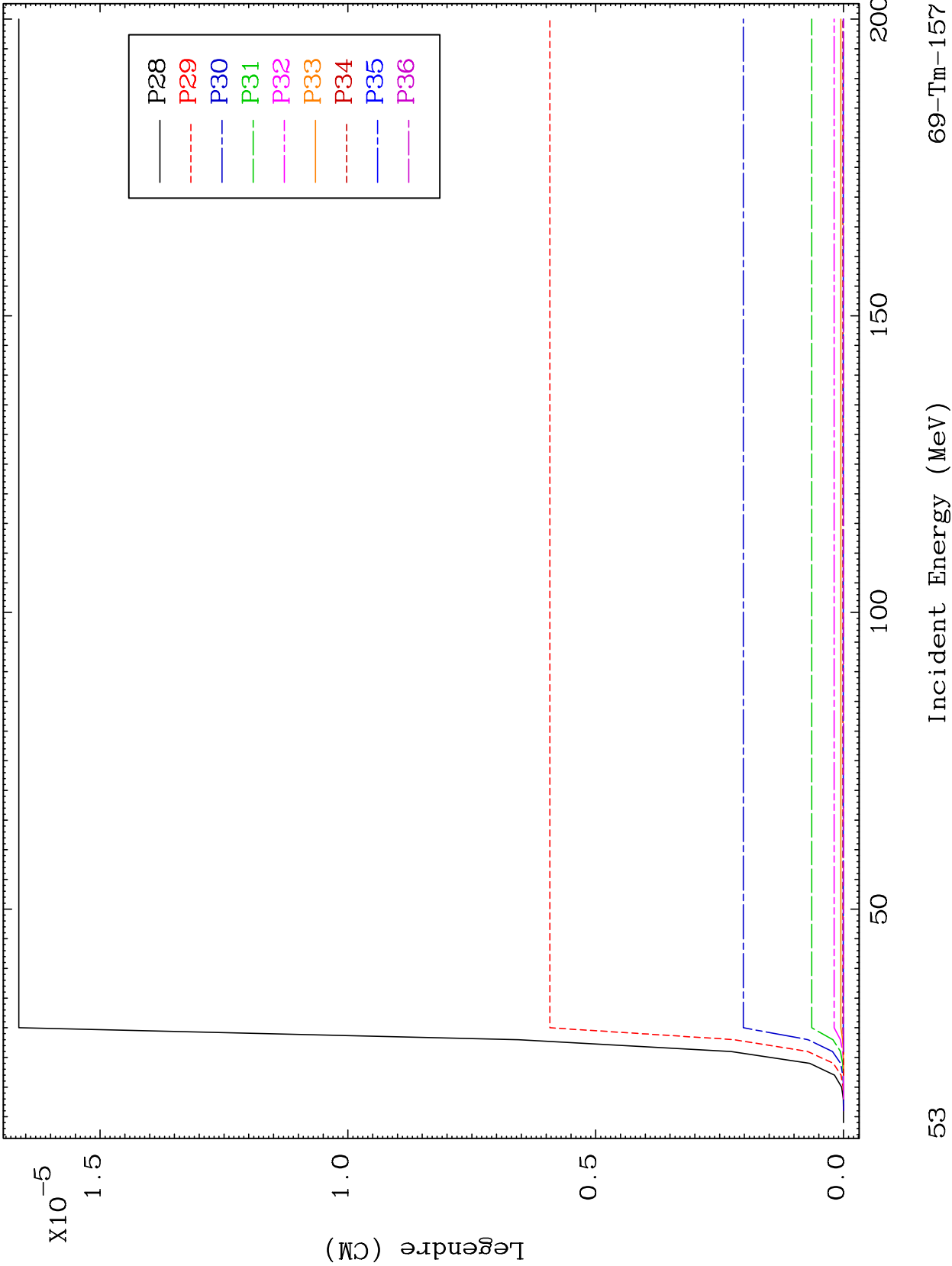
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



53

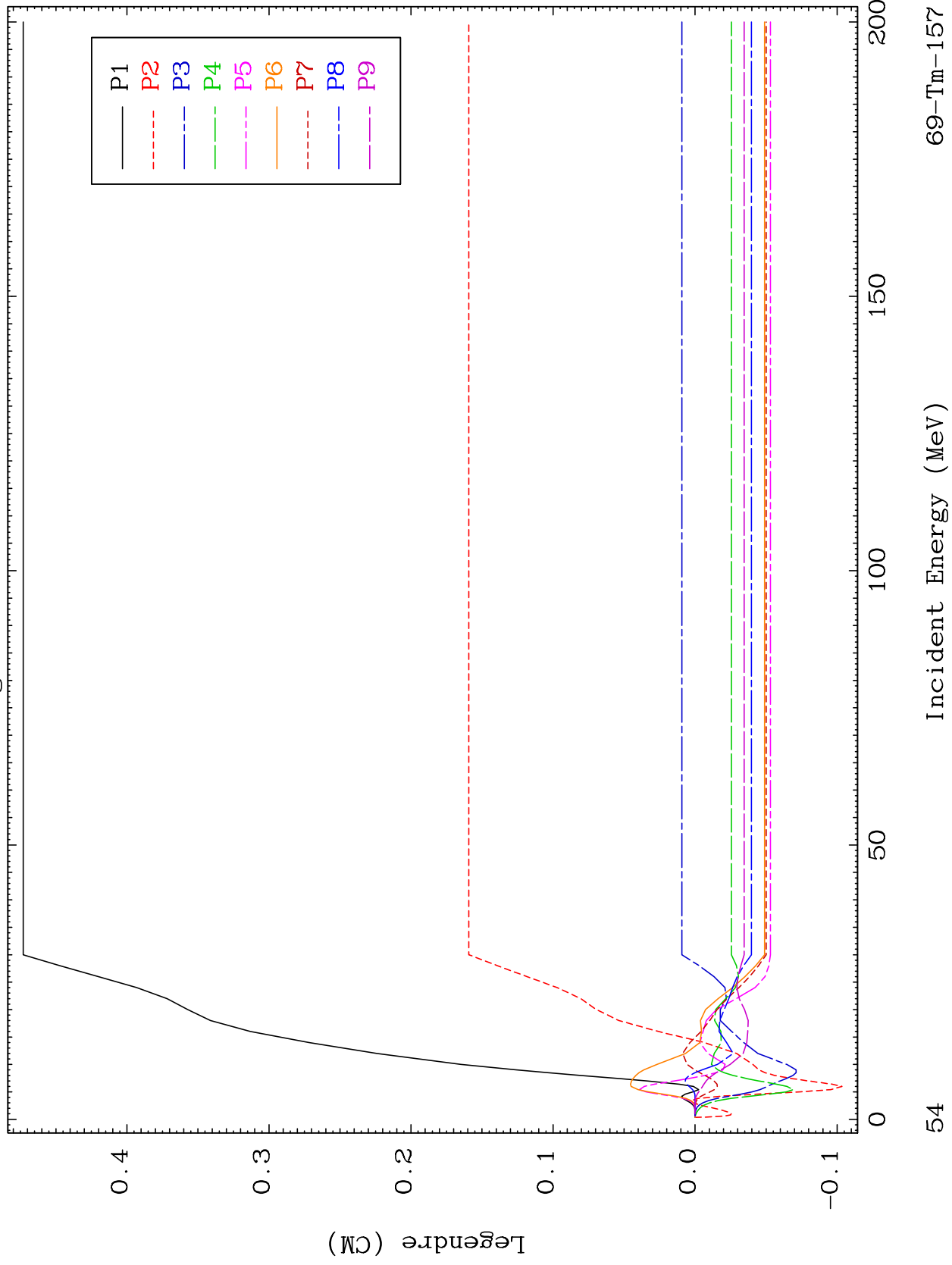
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



54

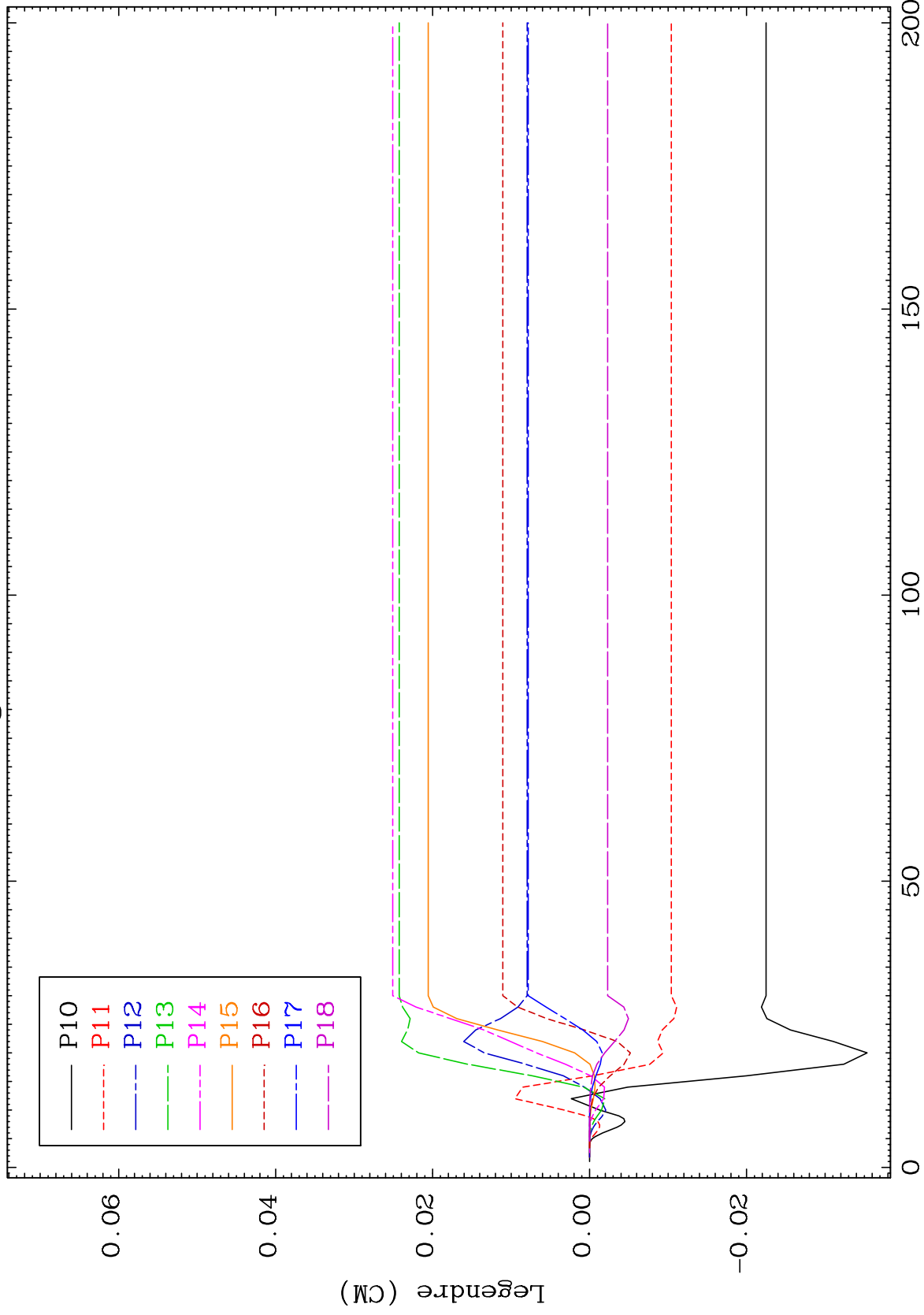
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



55

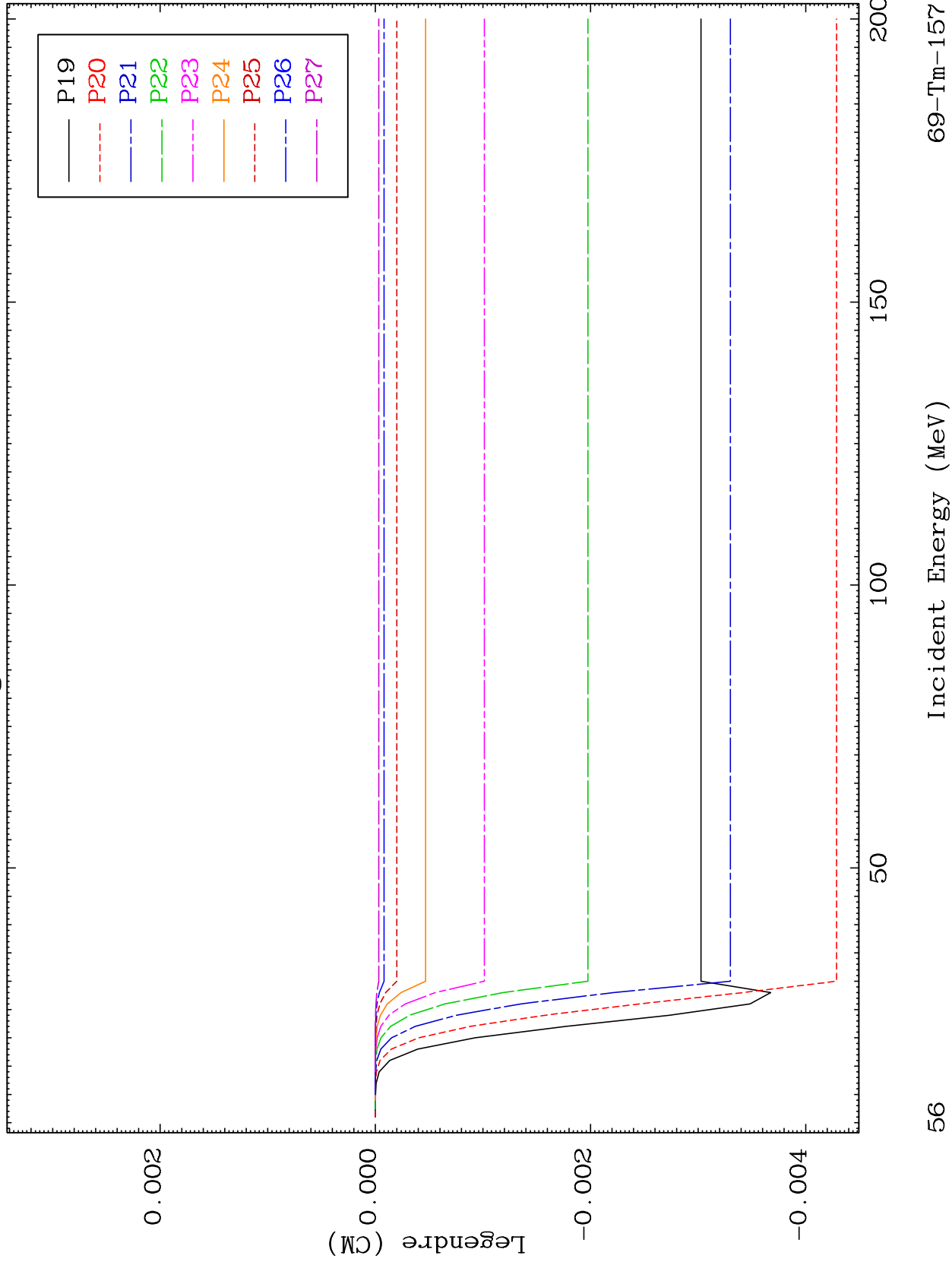
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

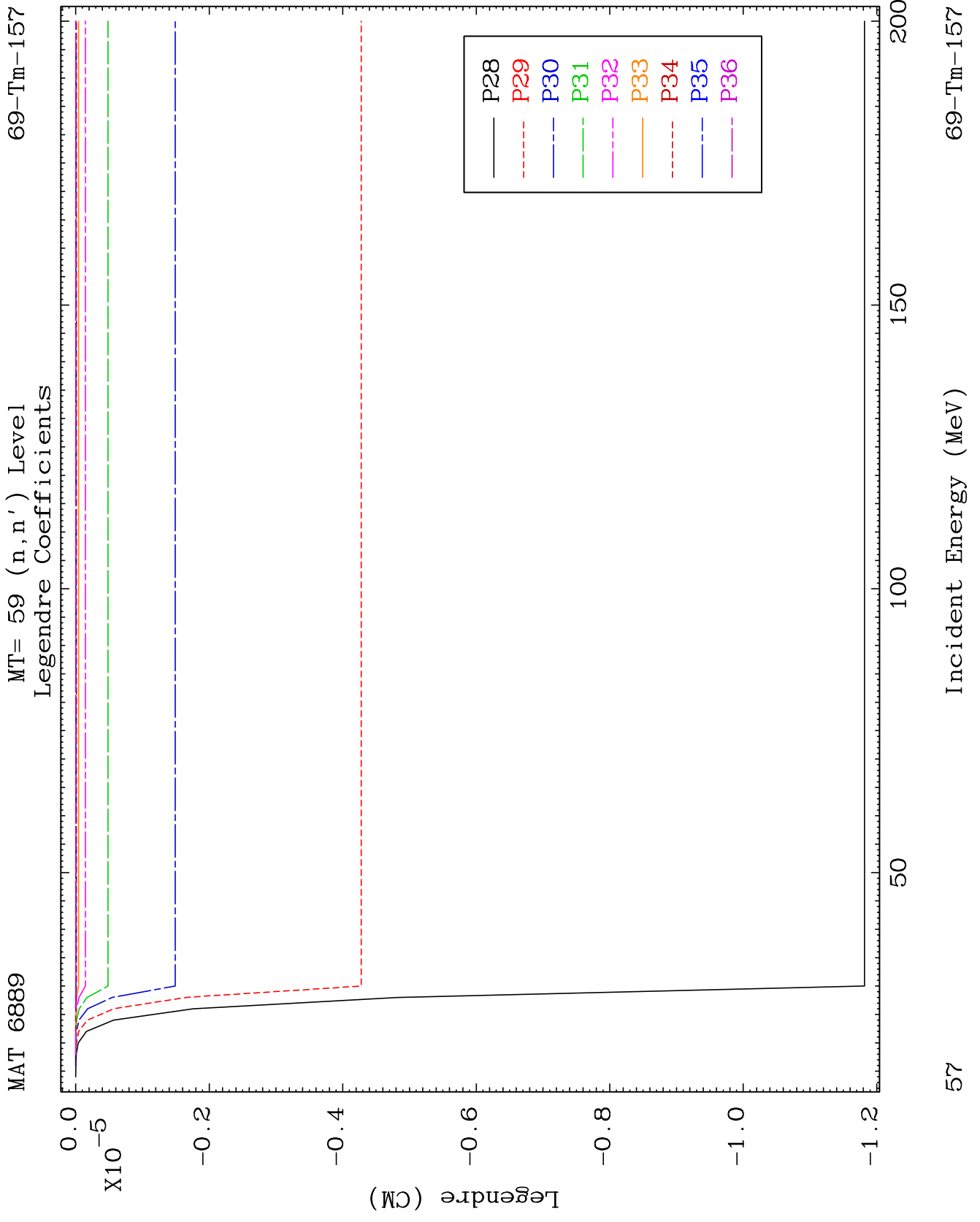
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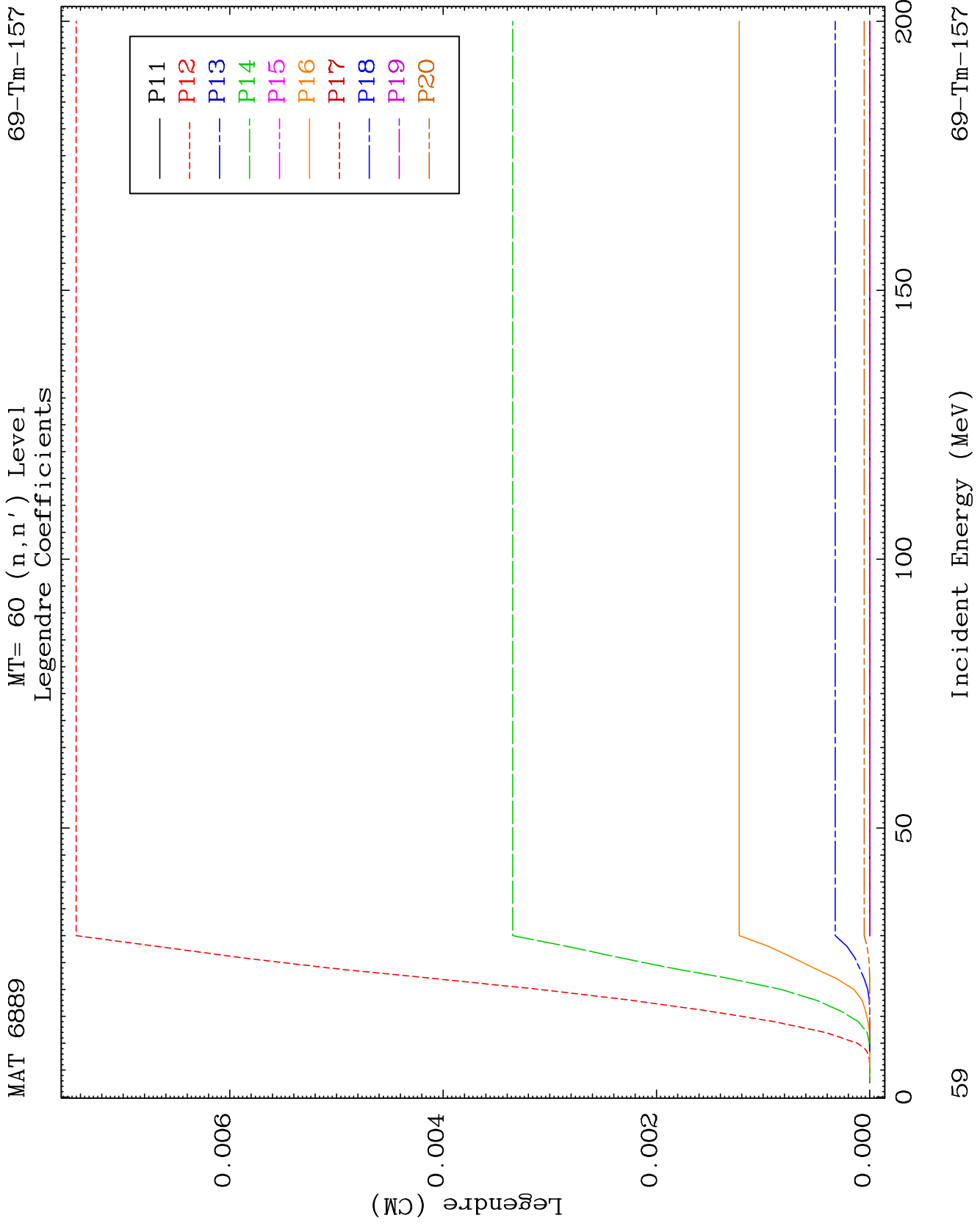


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Incident Energy (MeV)

69-Tm-157

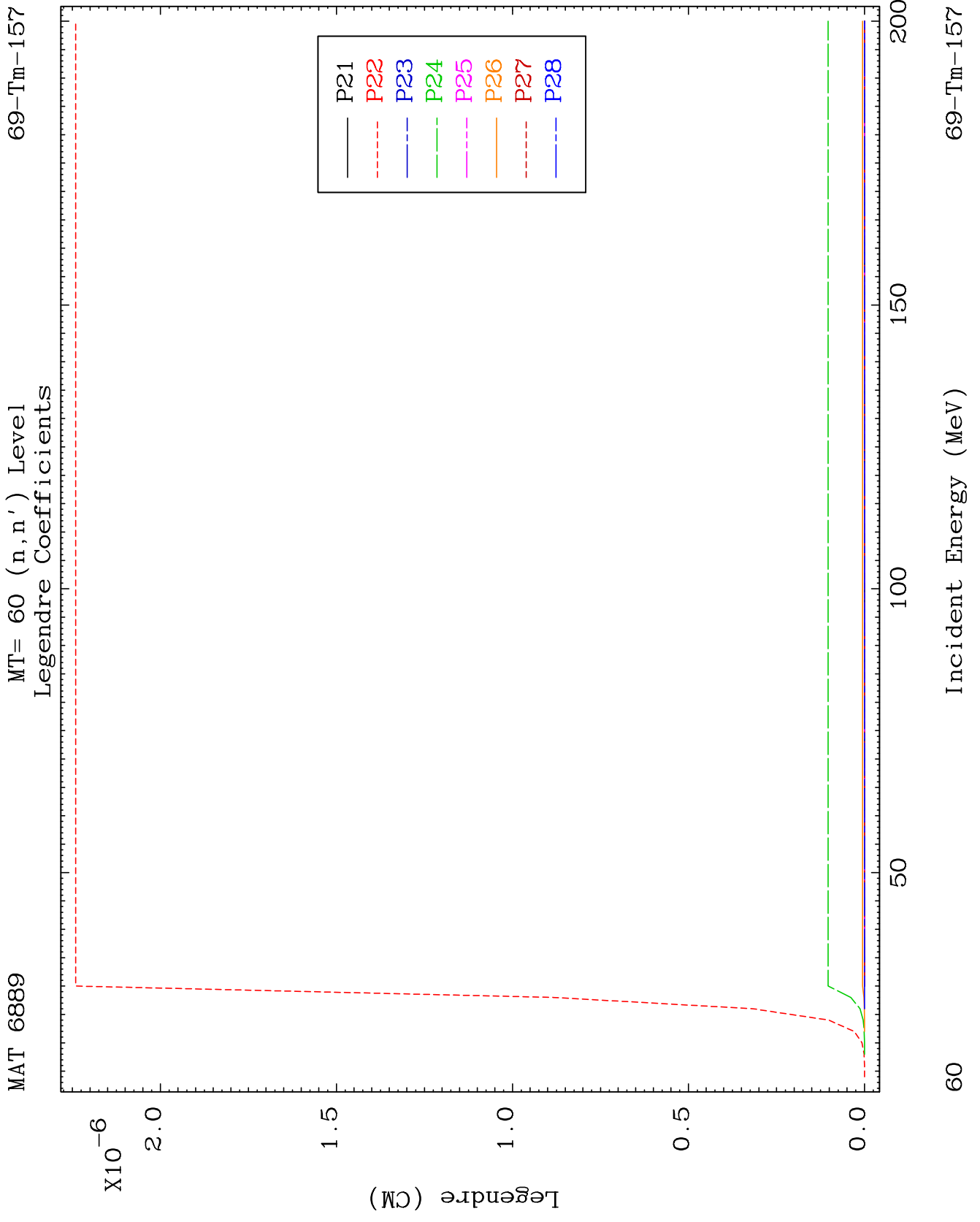


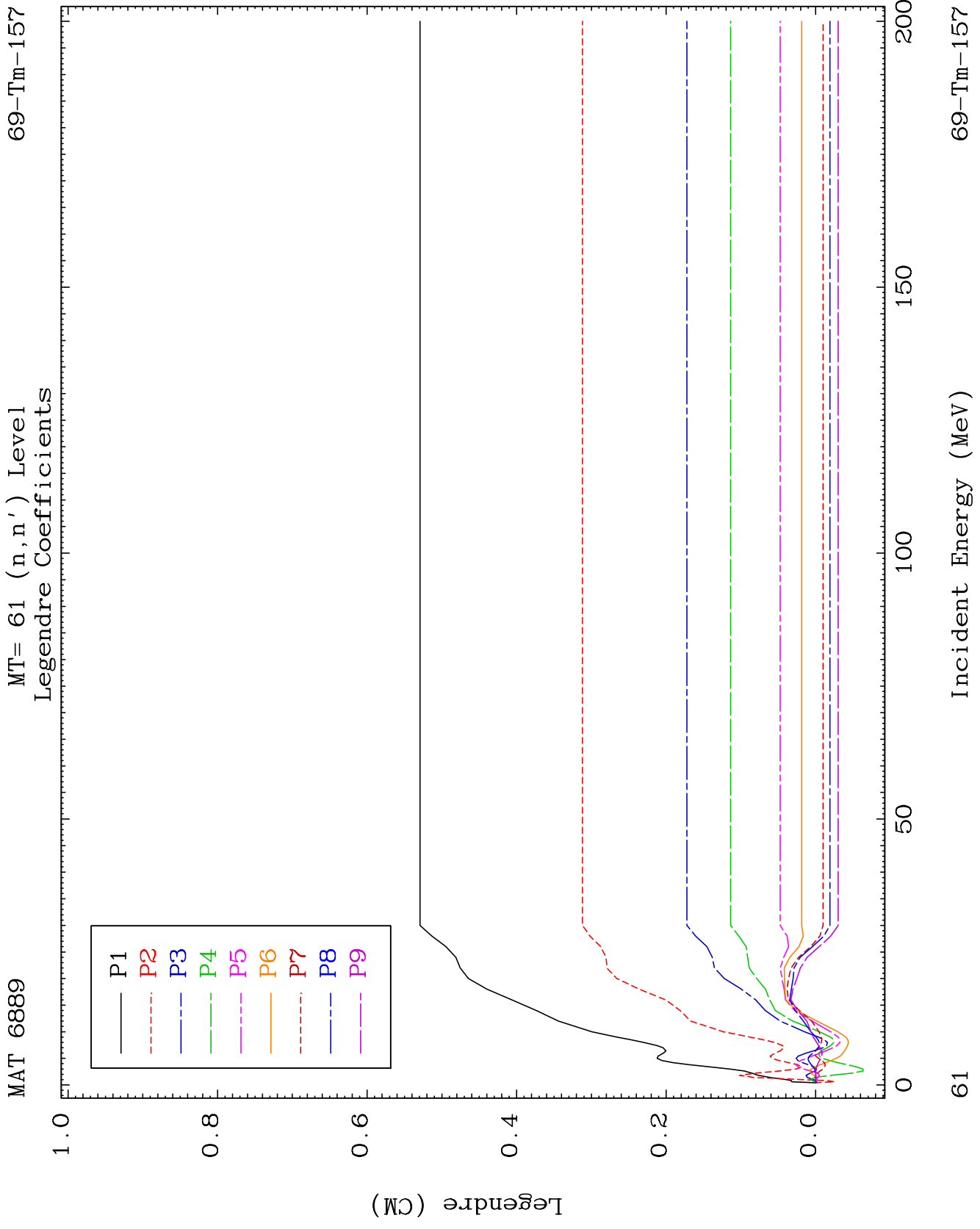


69-Tm-157

Incident Energy (MeV)

59

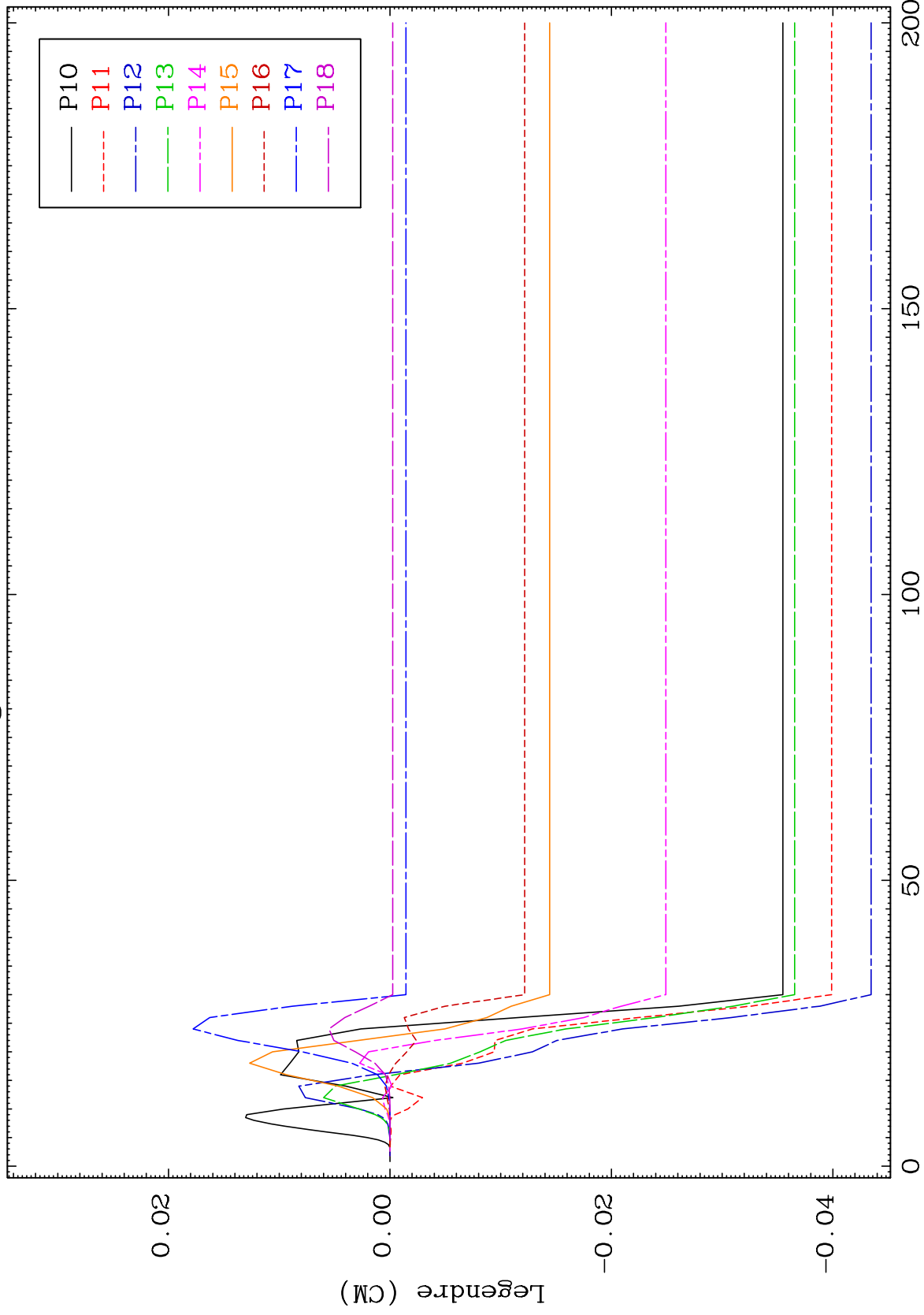




MAT 6889

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

69-Tm-157



62

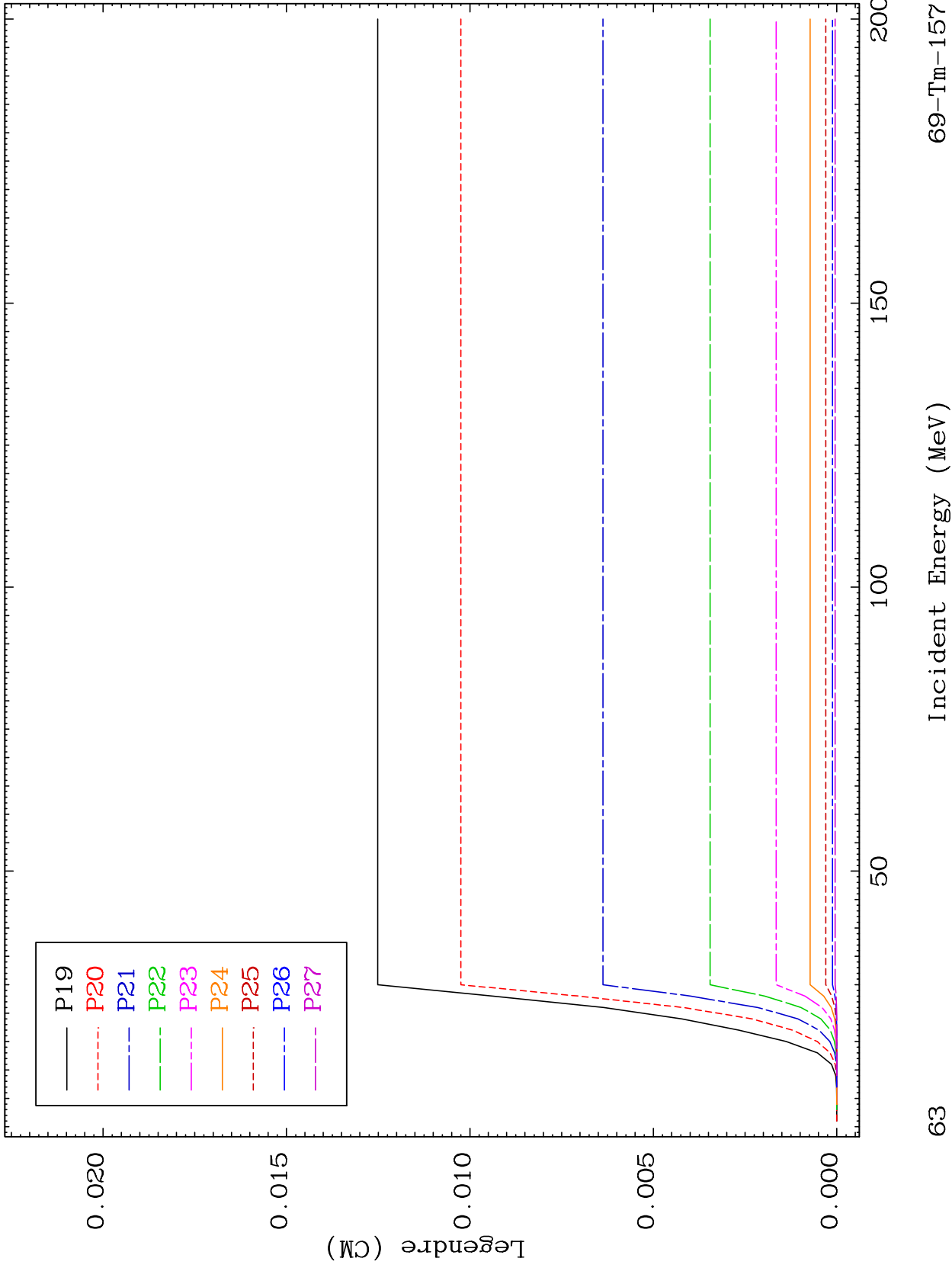
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



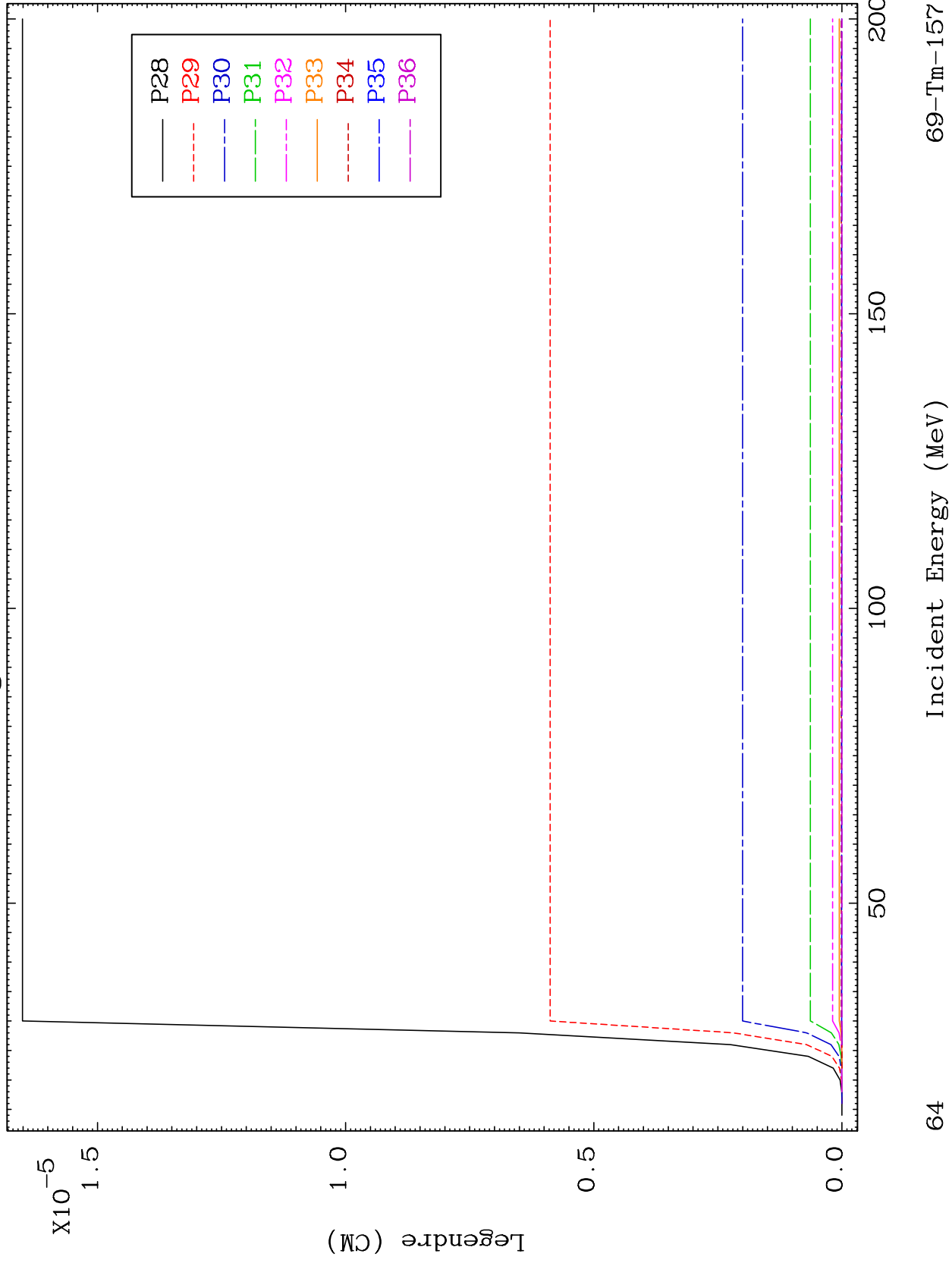
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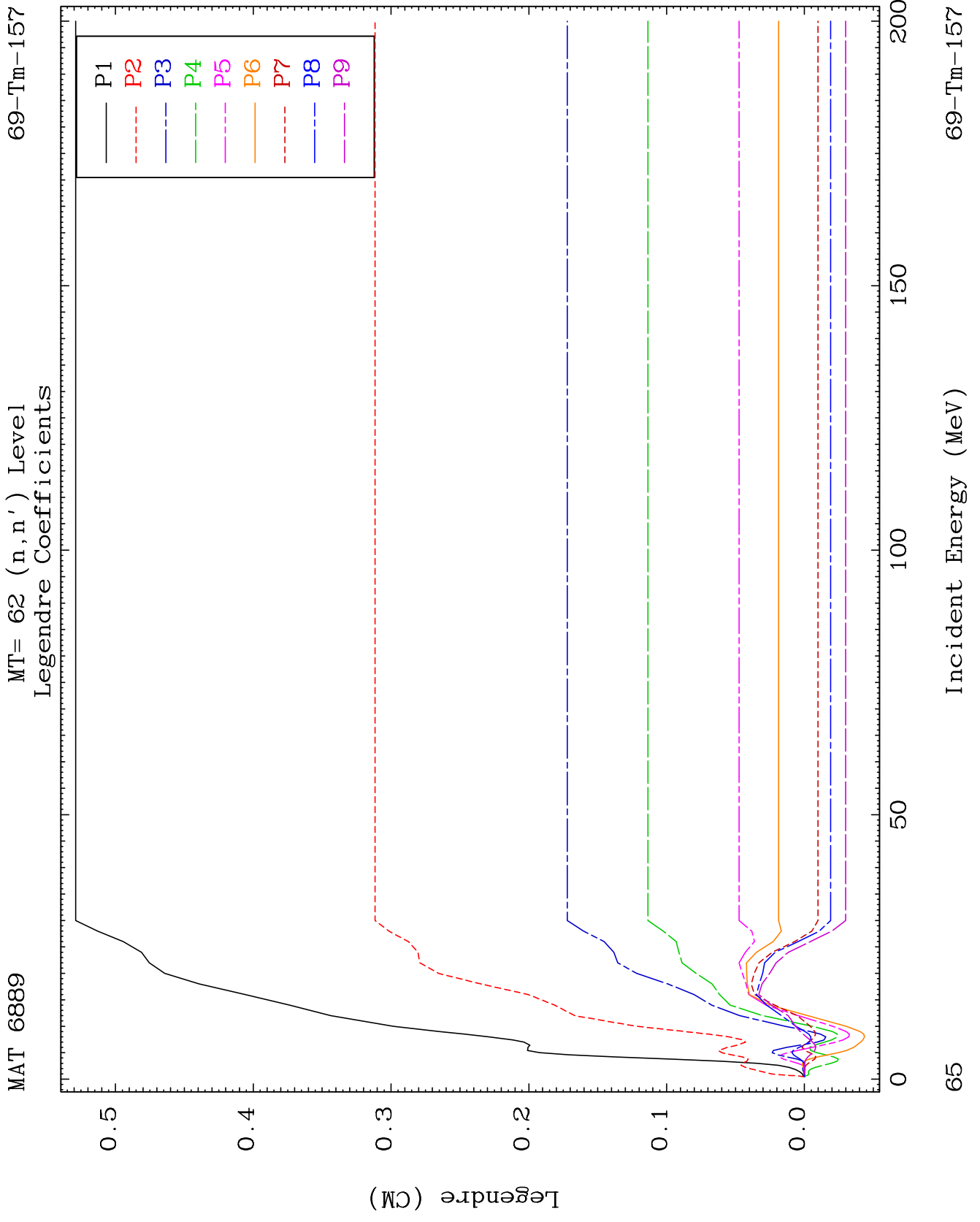
69-Tm-157

MAT 6889

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

69-Tm-157

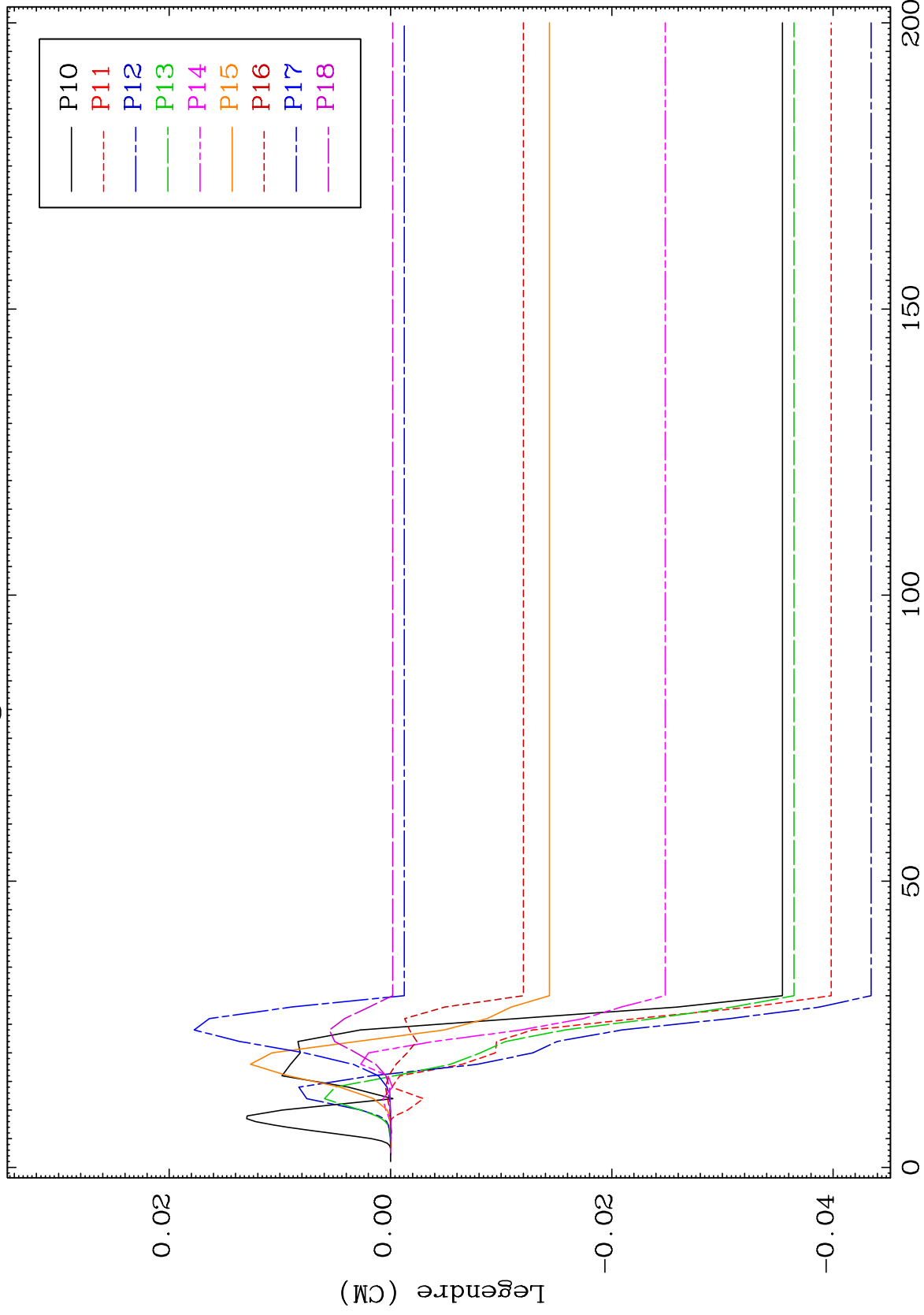




MAT 6889

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

69-Tm-157



66

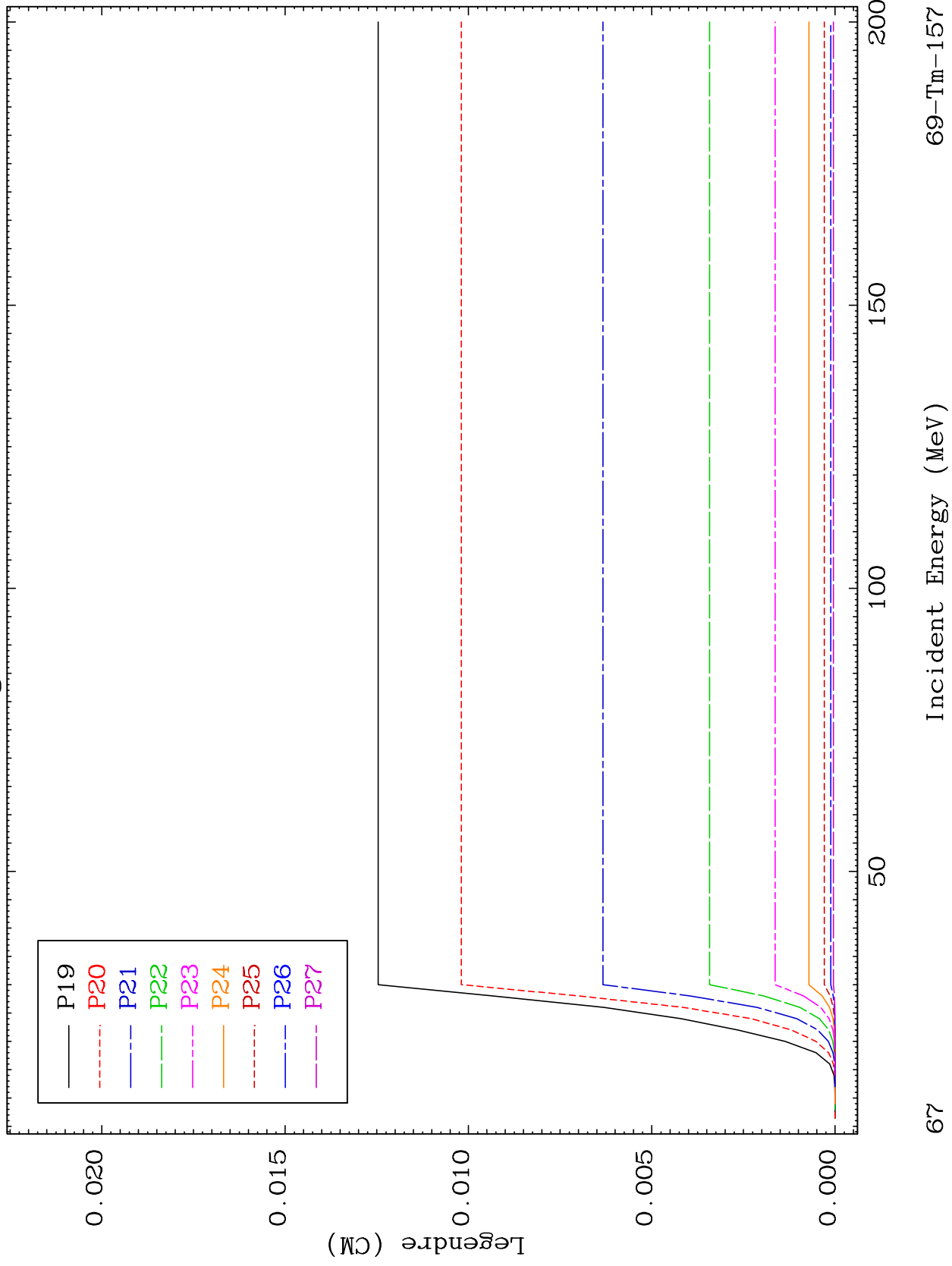
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

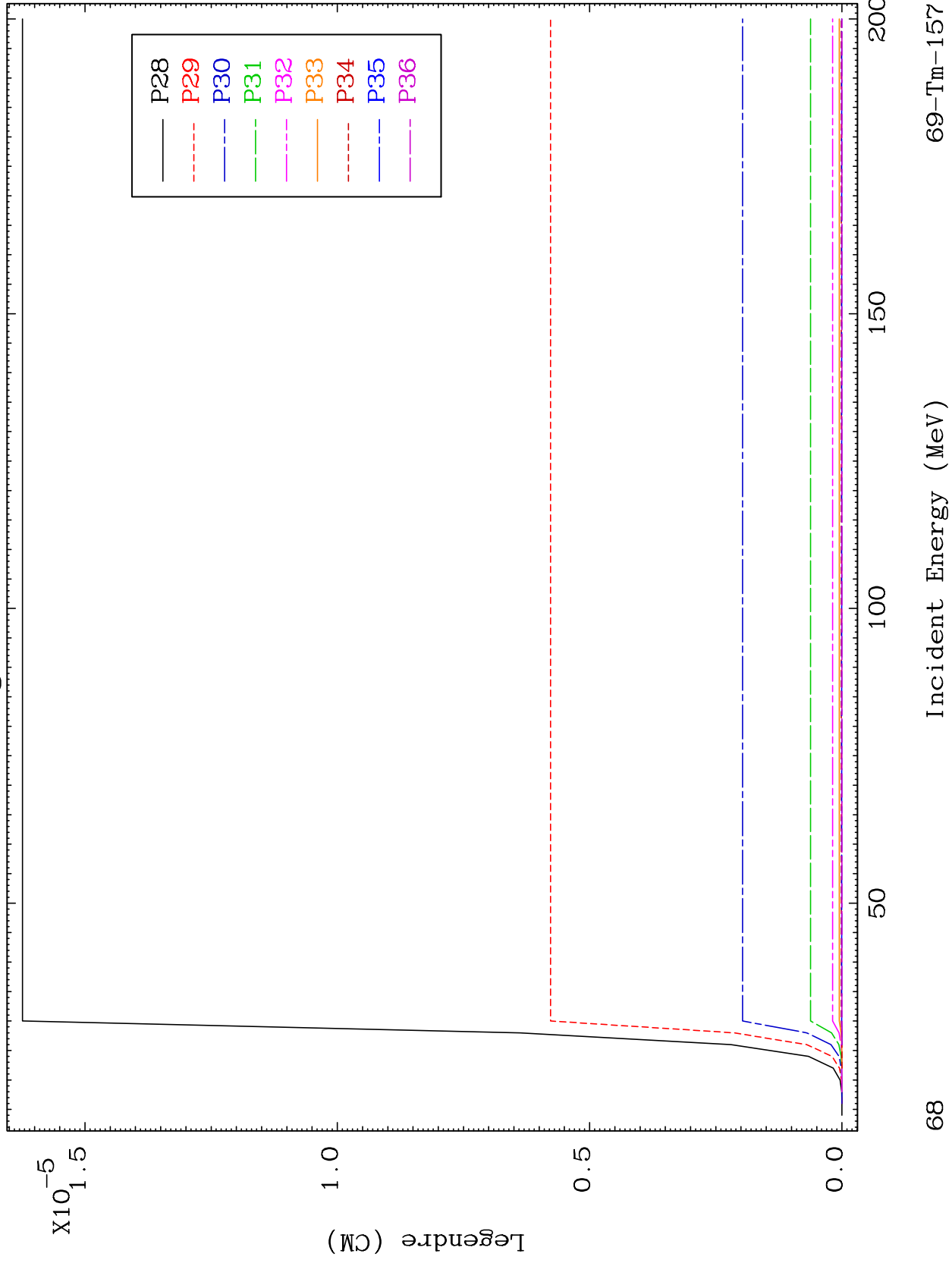
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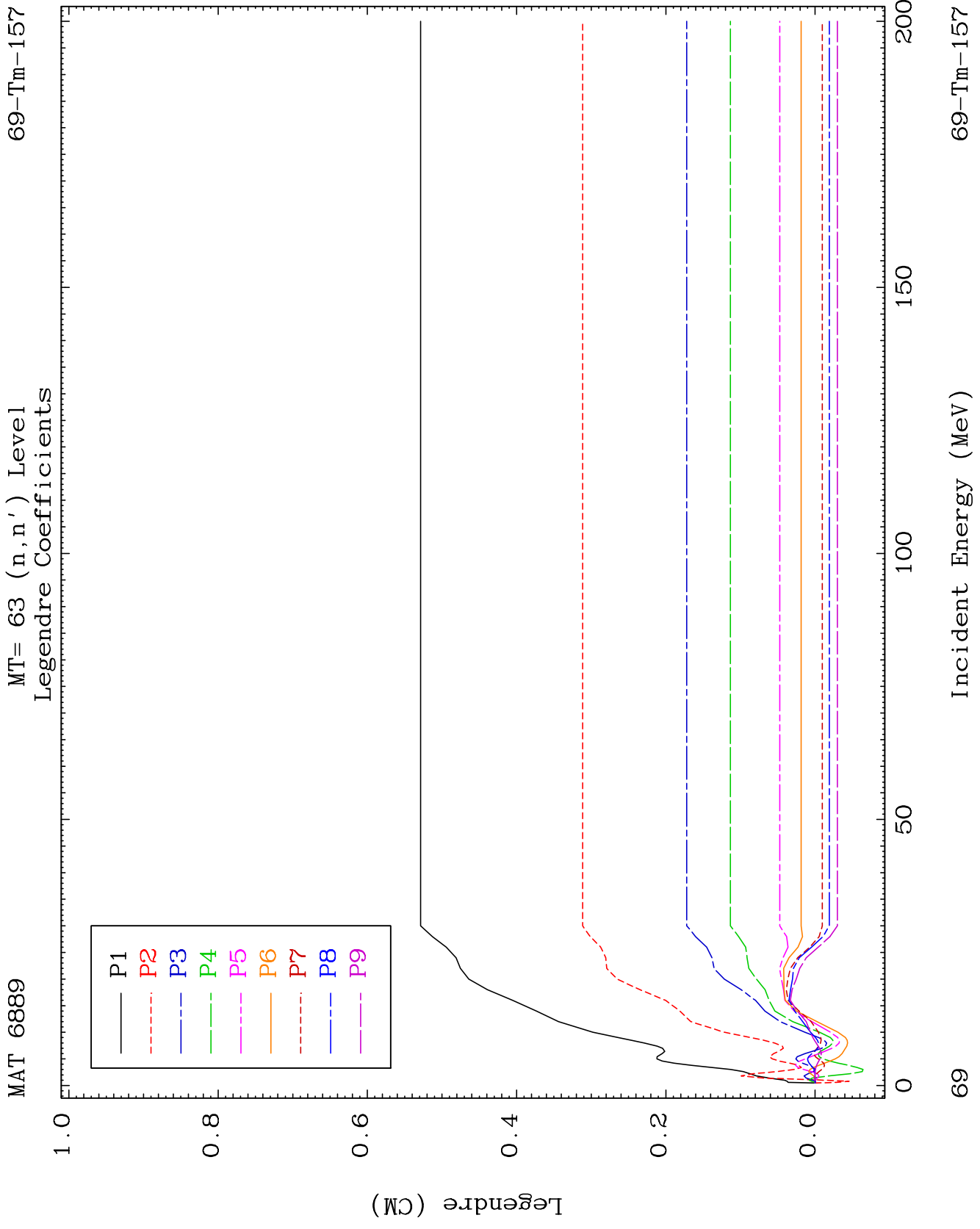


MAT 6889

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

69-Tm-157

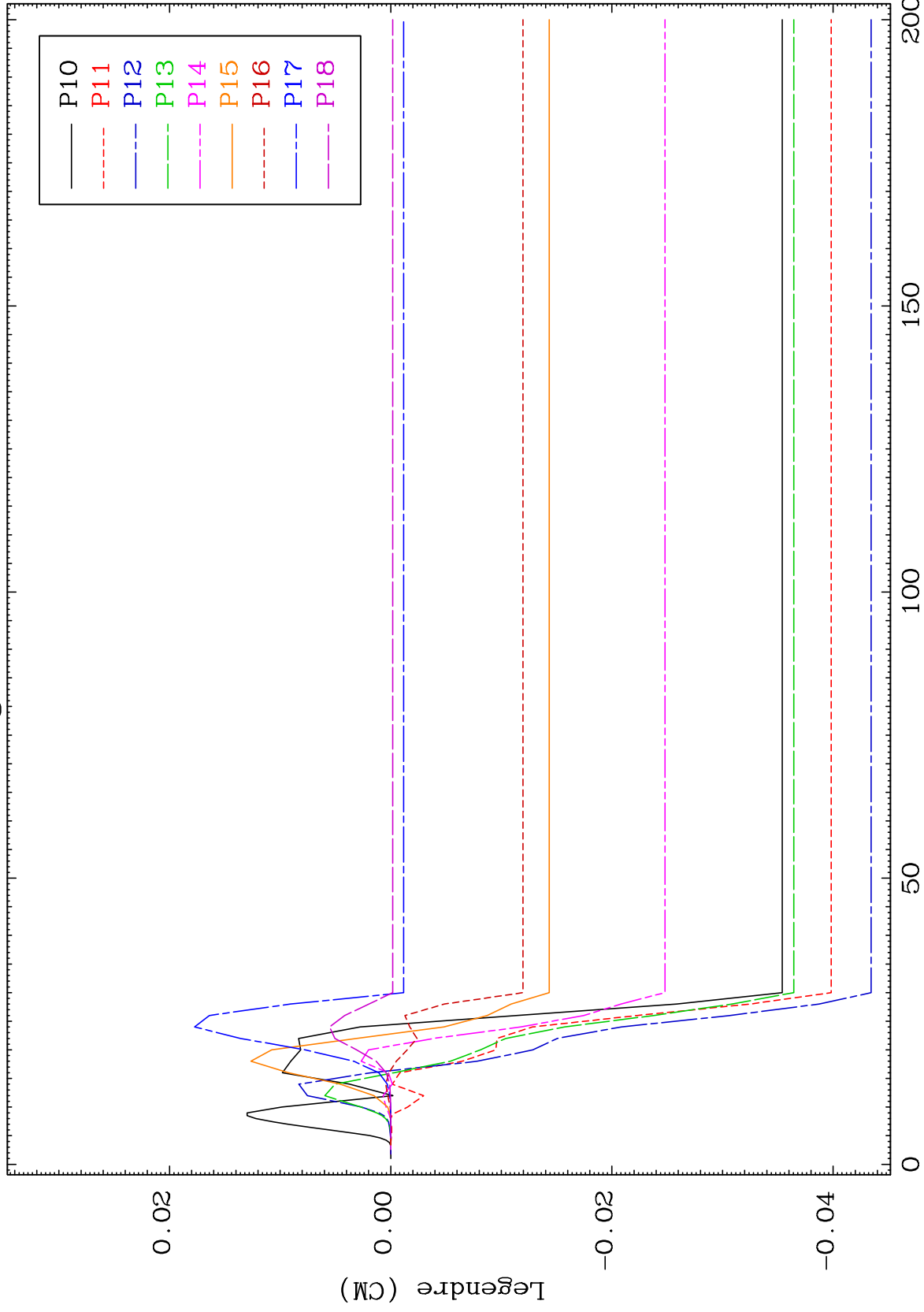




MAT 6889

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

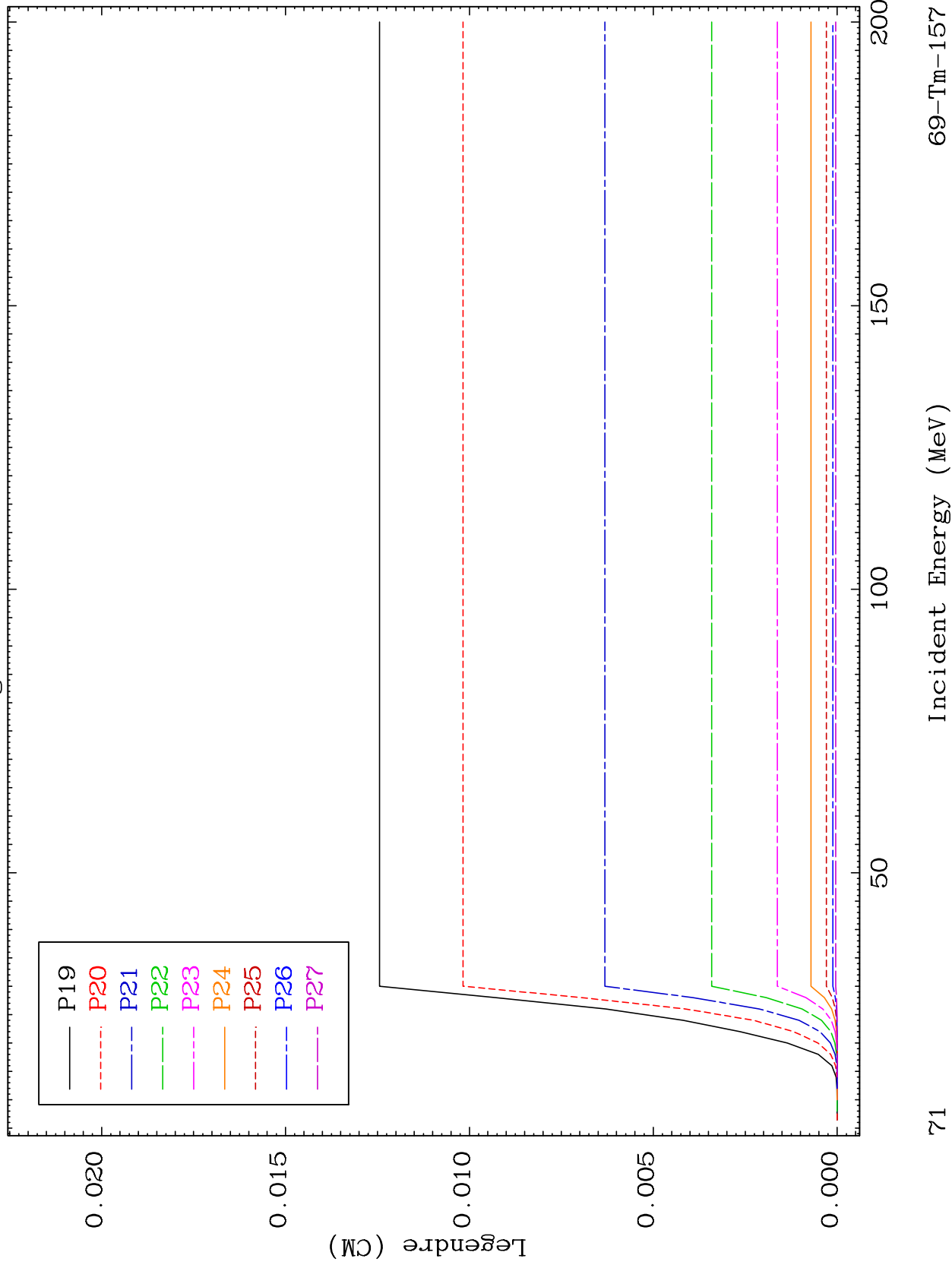
69-Tm-157



70

Incident Energy (MeV)

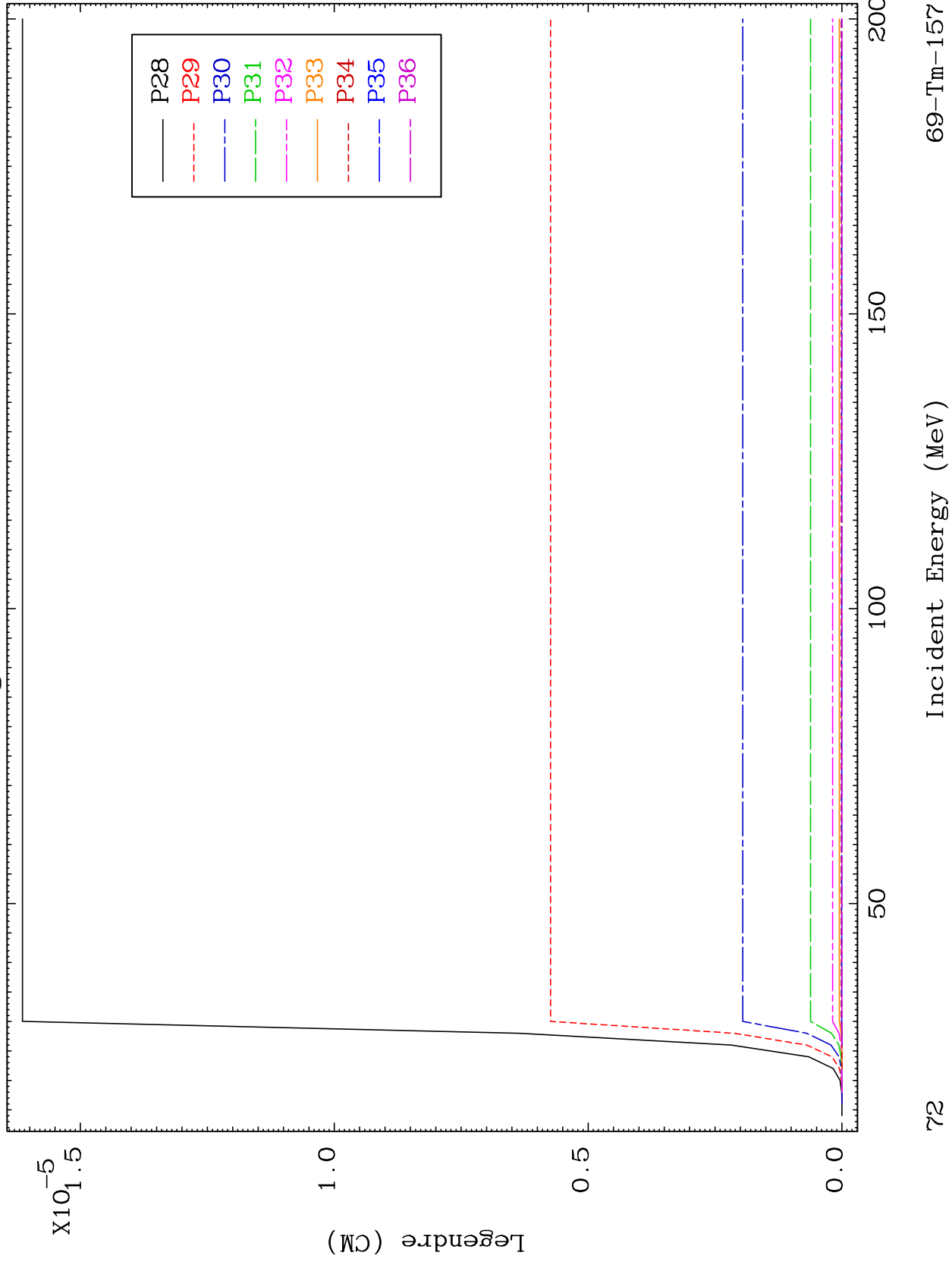
69-Tm-157



MAT 6889

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

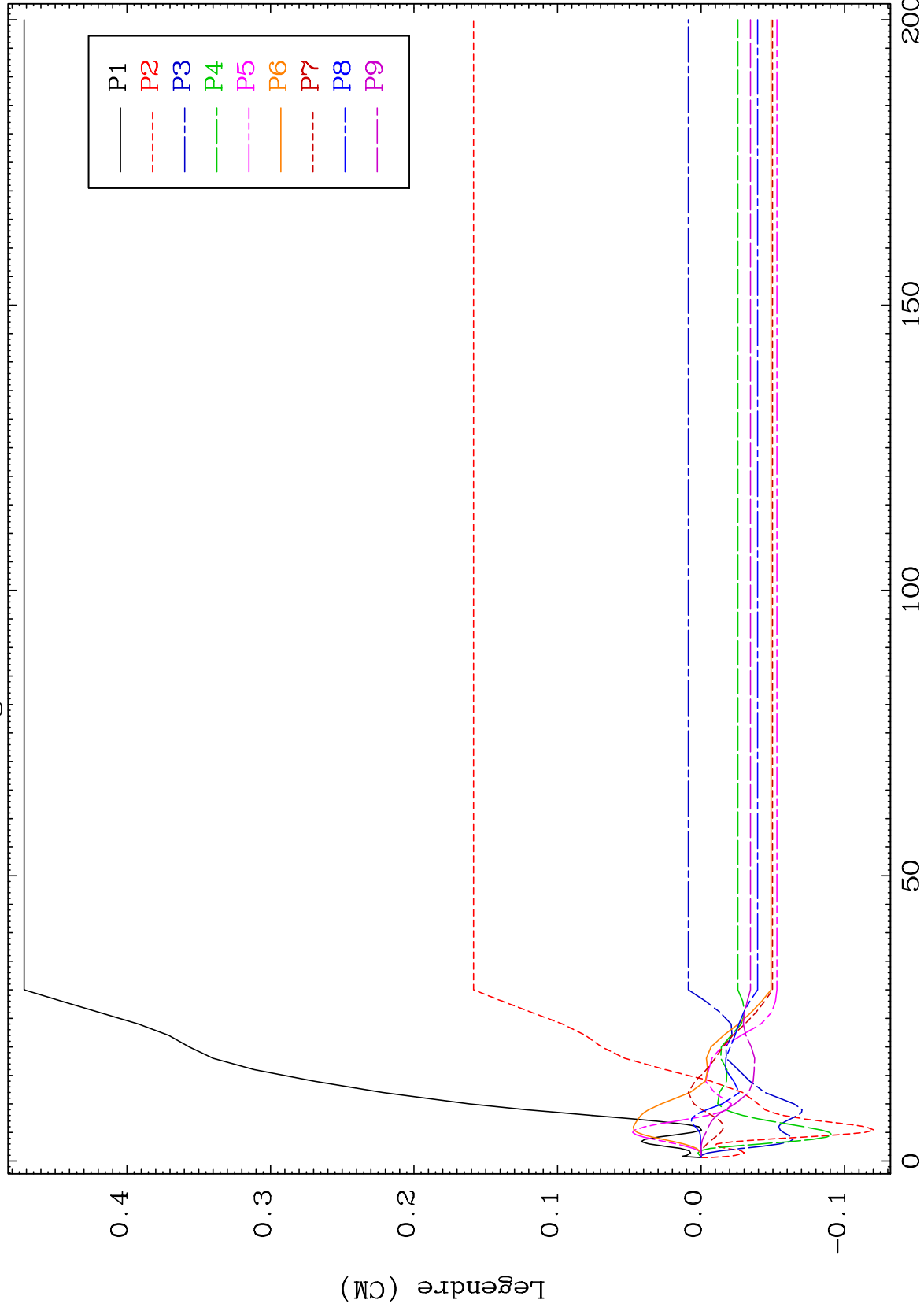
69-Tm-157



MAT 6889

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

69-Tm-157



73

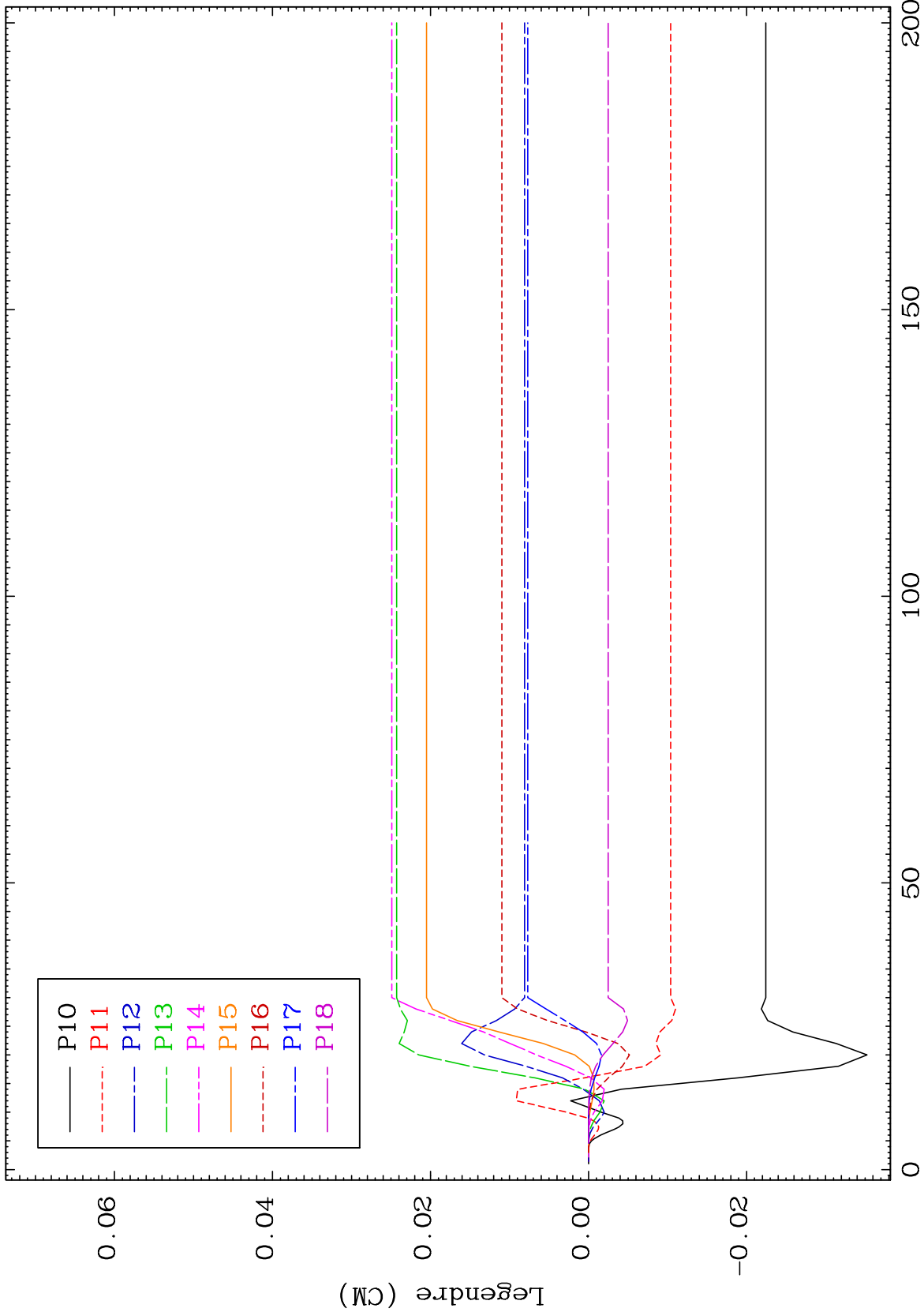
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



74

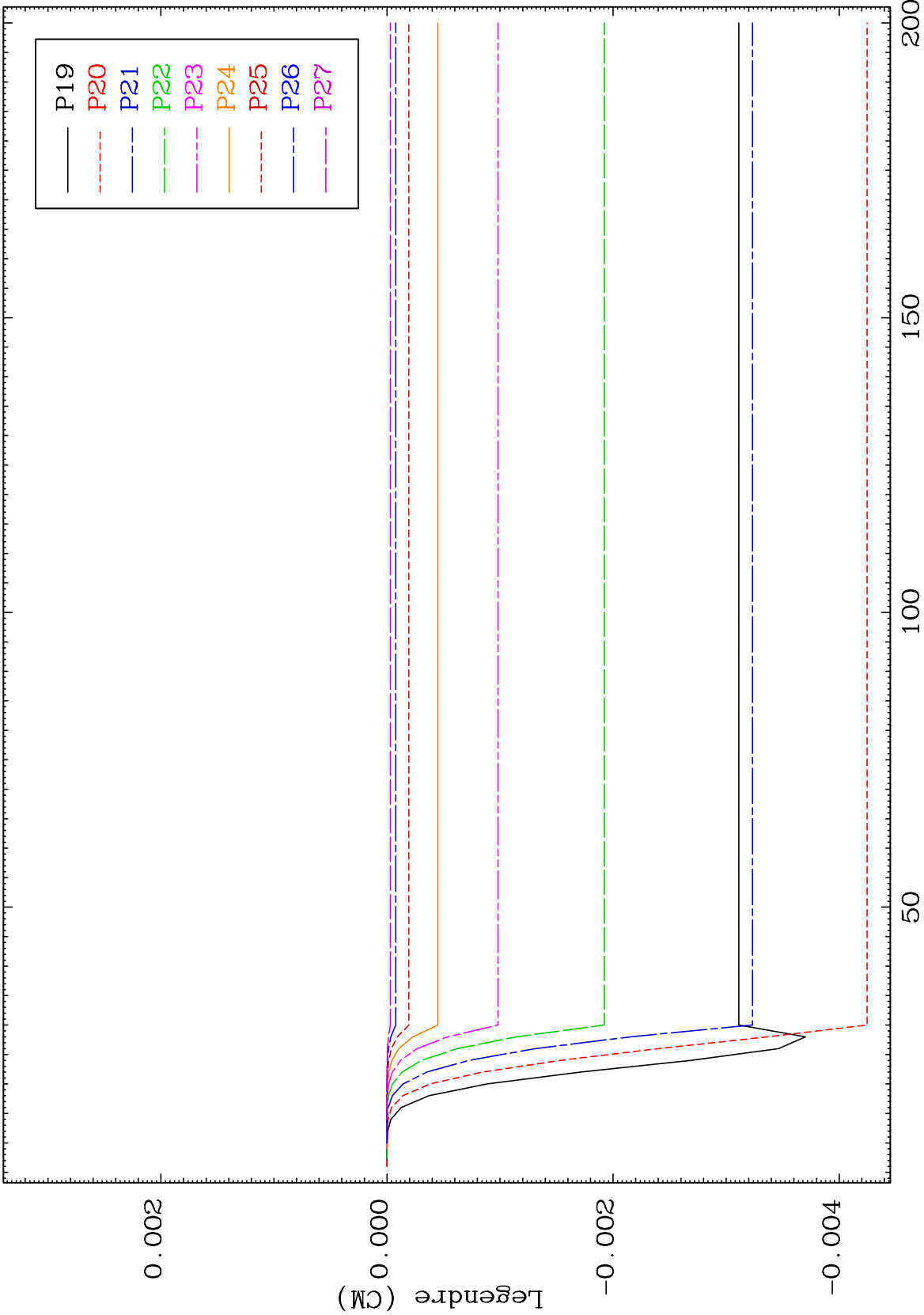
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

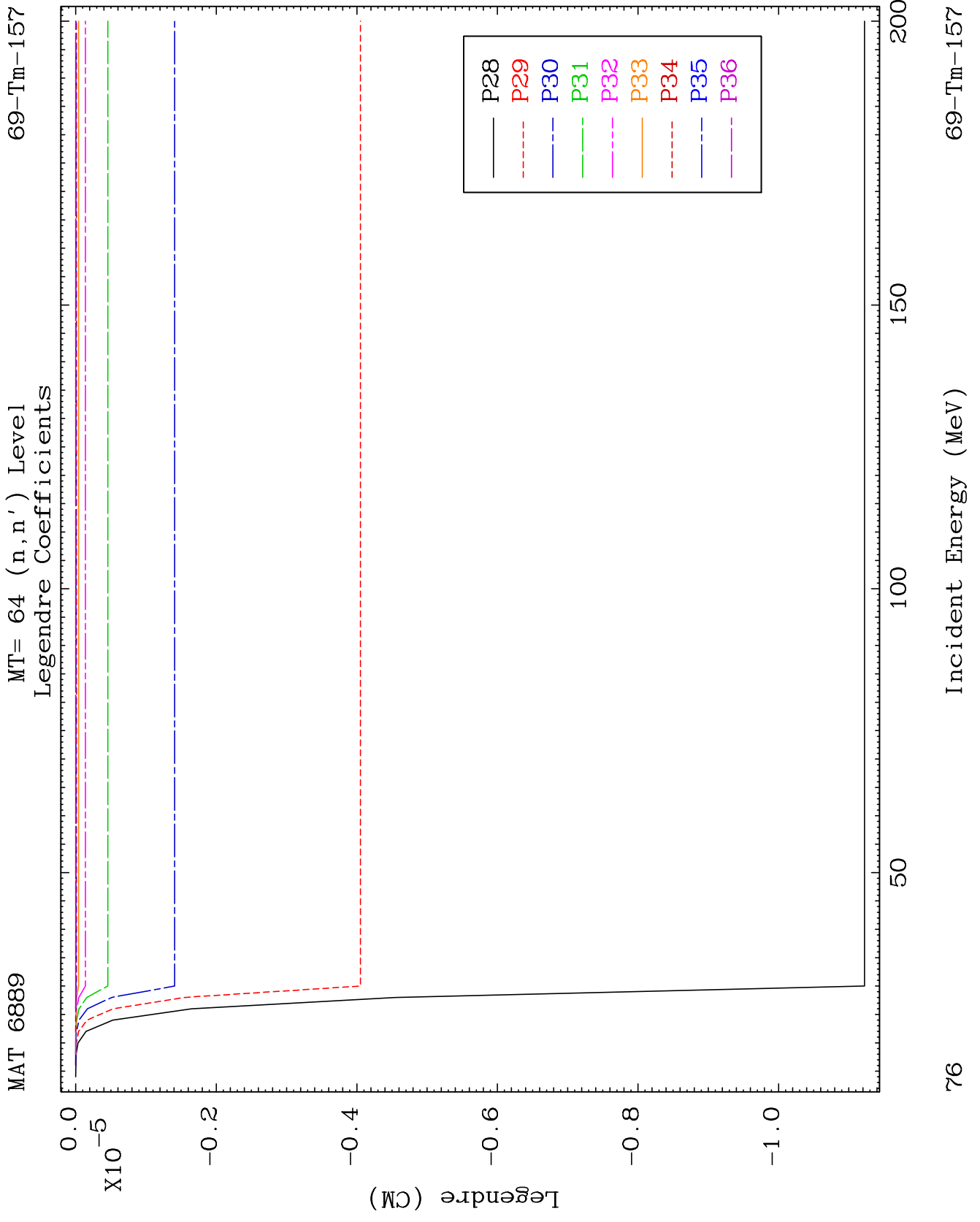
69-Tm-157



75

Incident Energy (MeV)

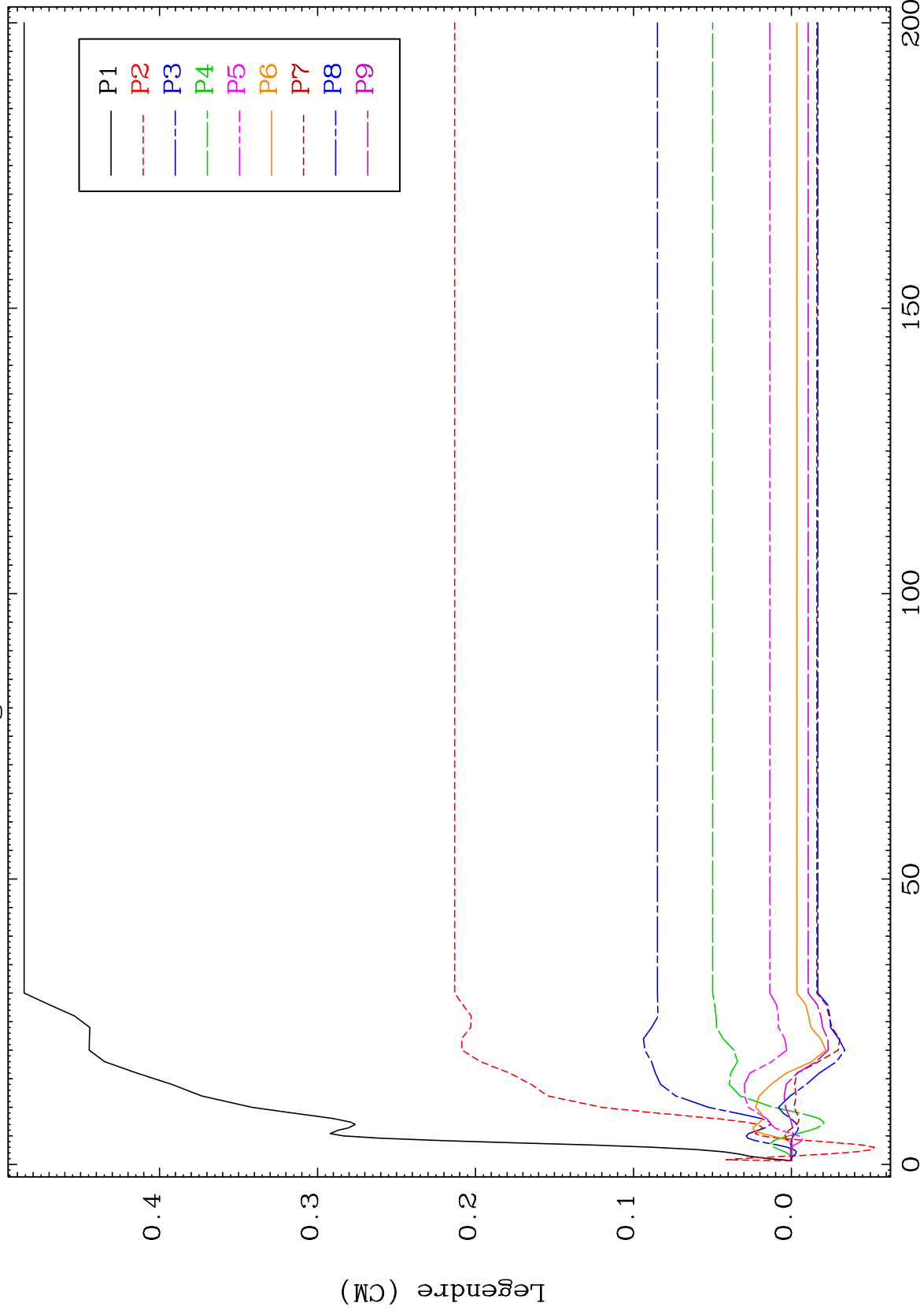
69-Tm-157



MAT 6889

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

69-Tm-157



77

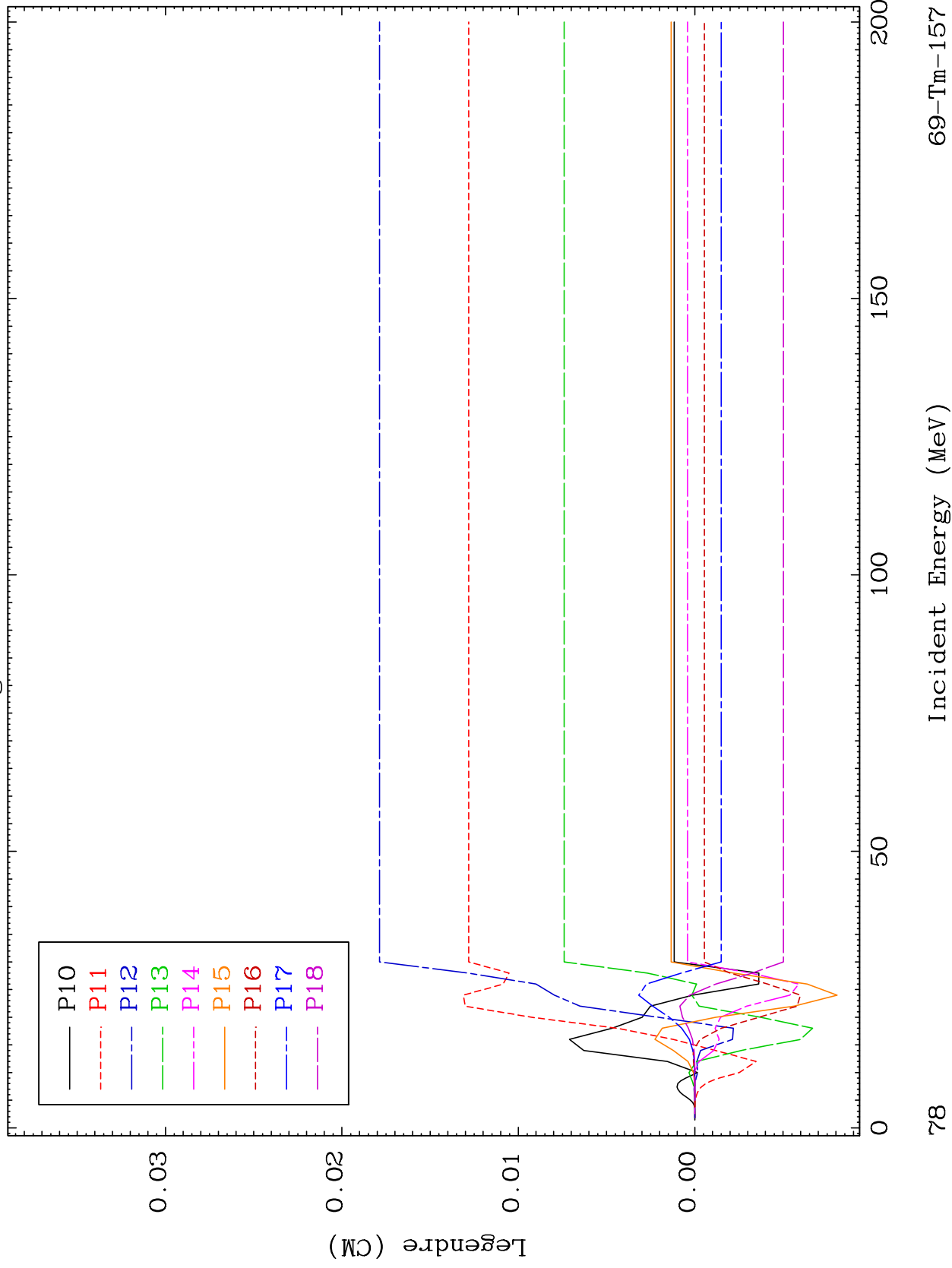
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



78

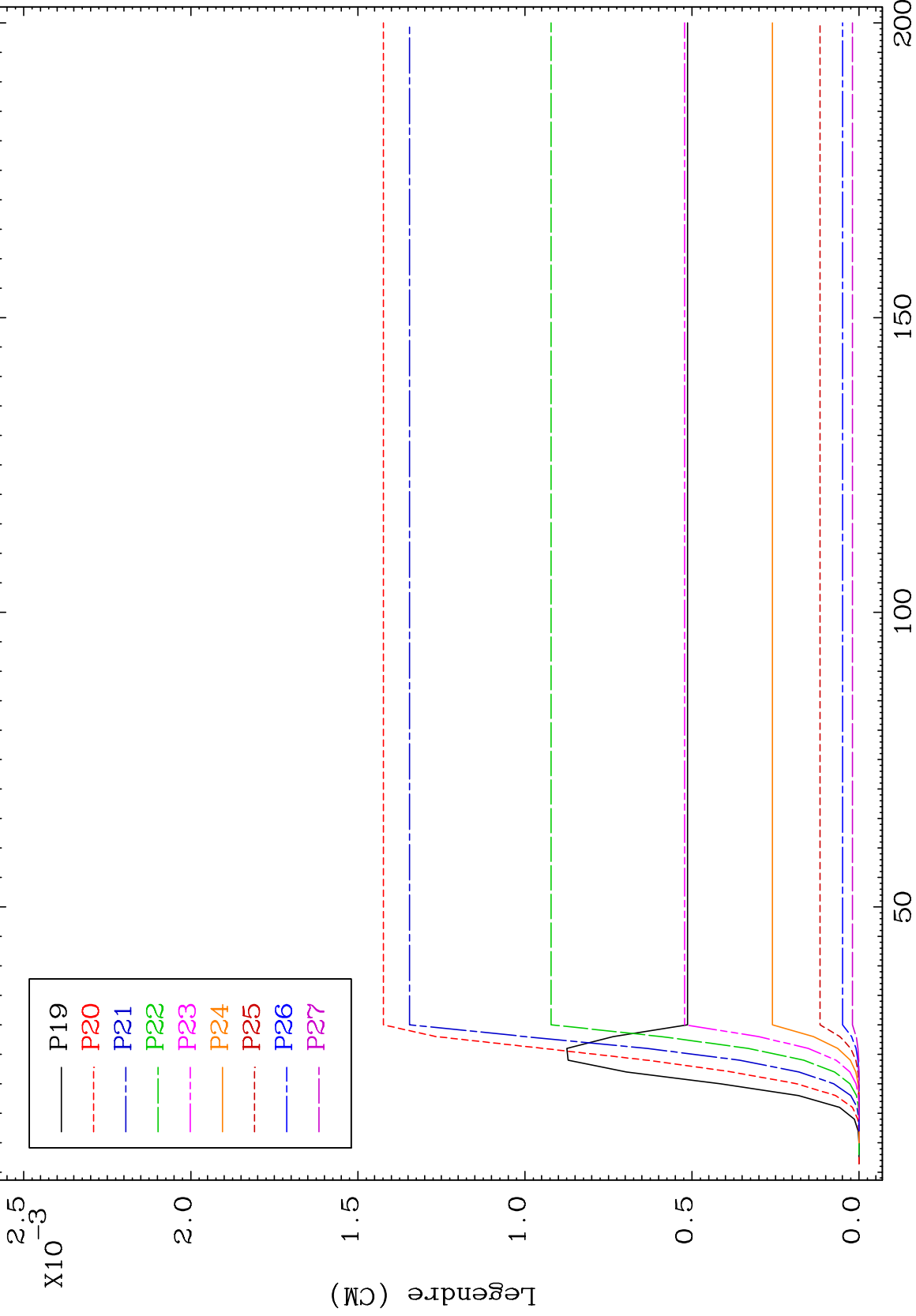
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



79

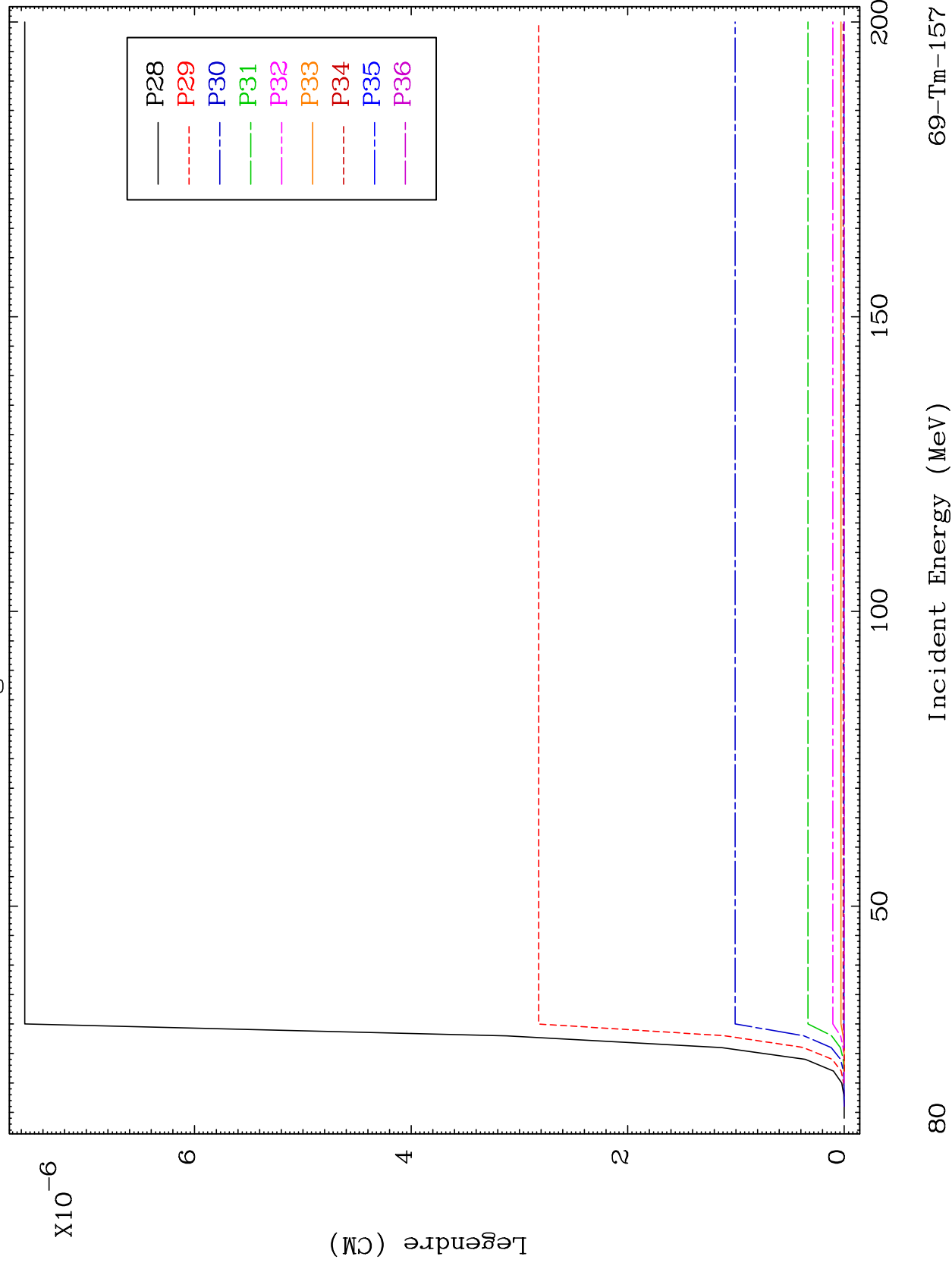
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

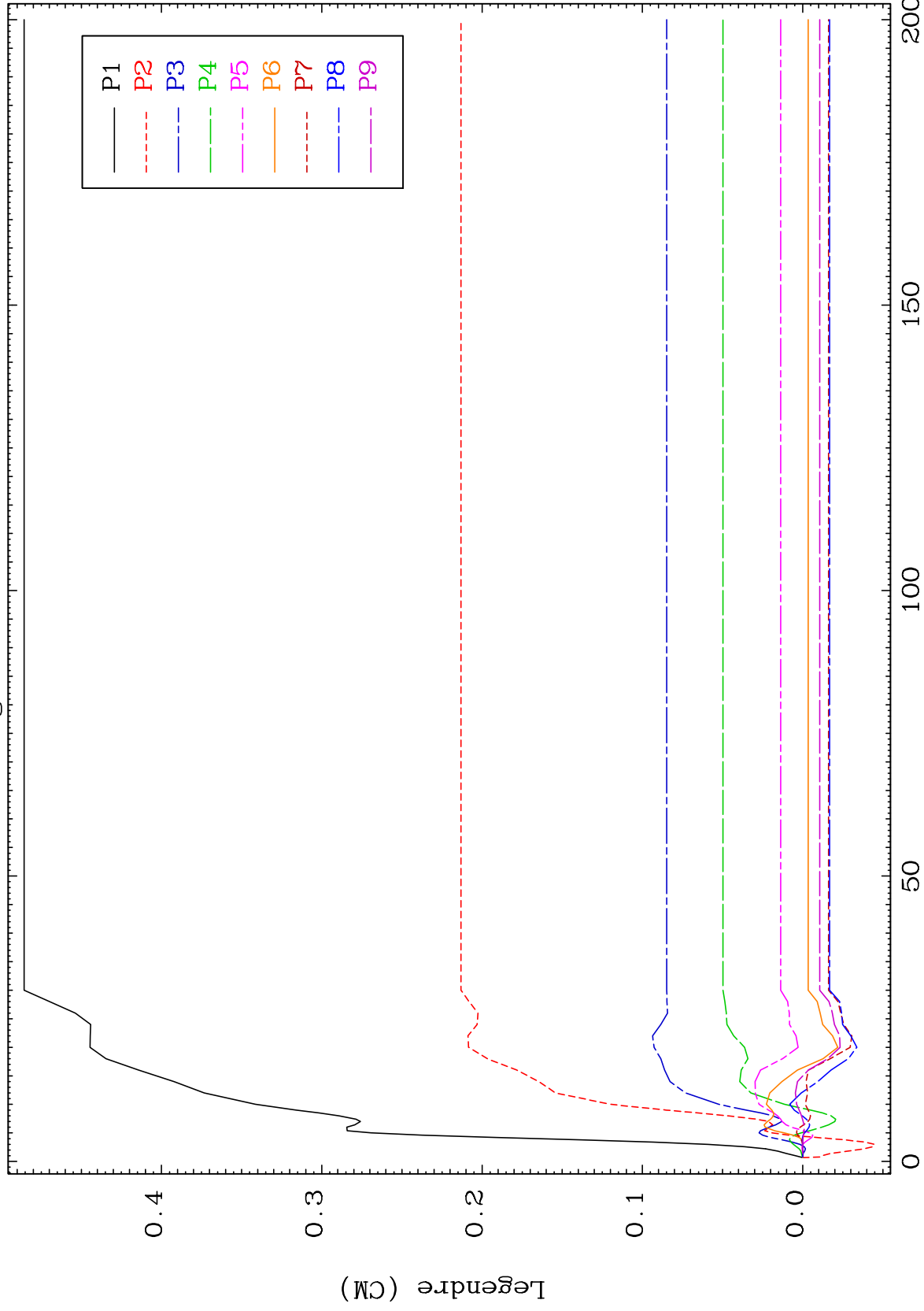
69-Tm-157



MAT 6889

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

69-Tm-157



81

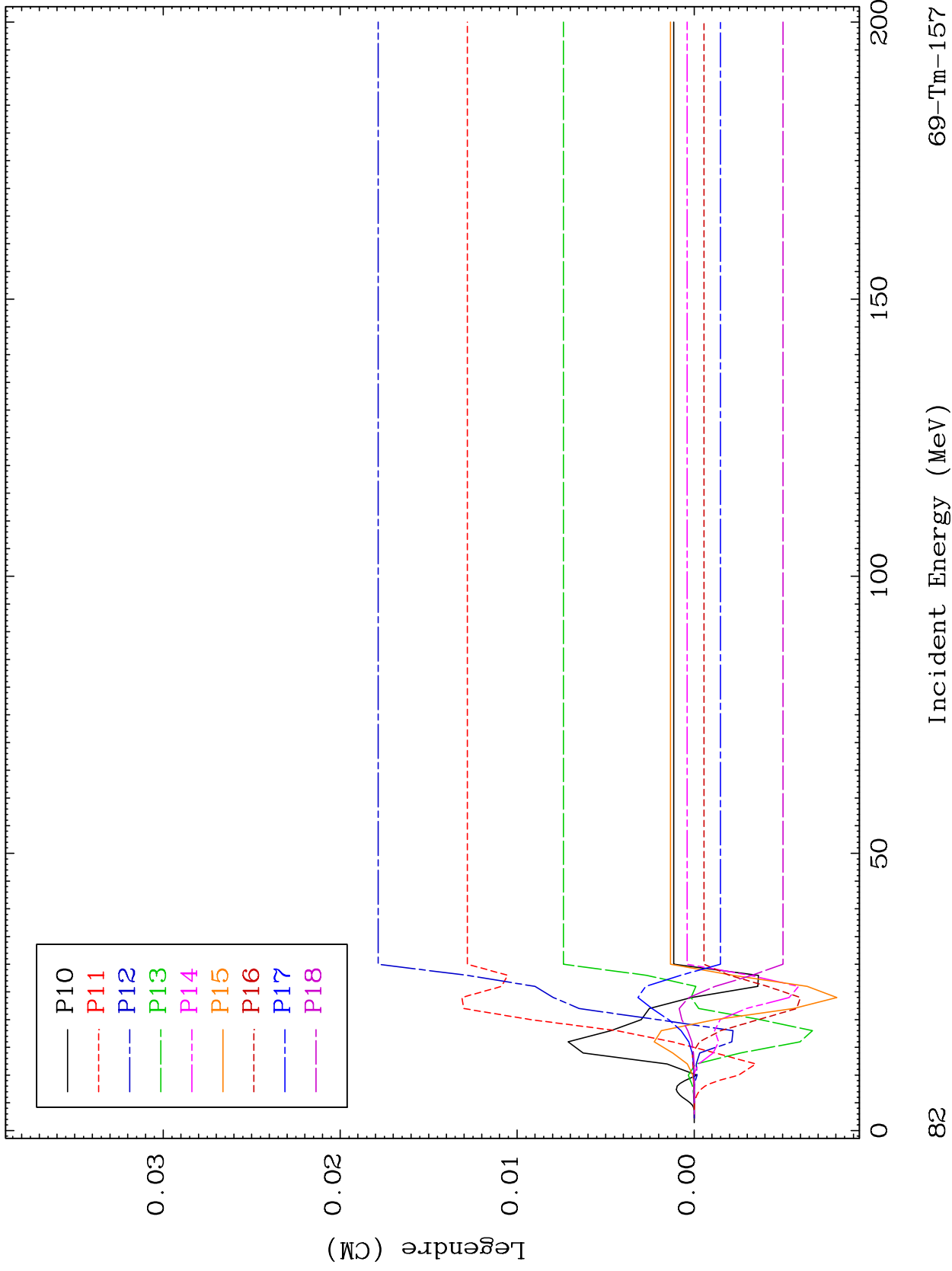
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



82

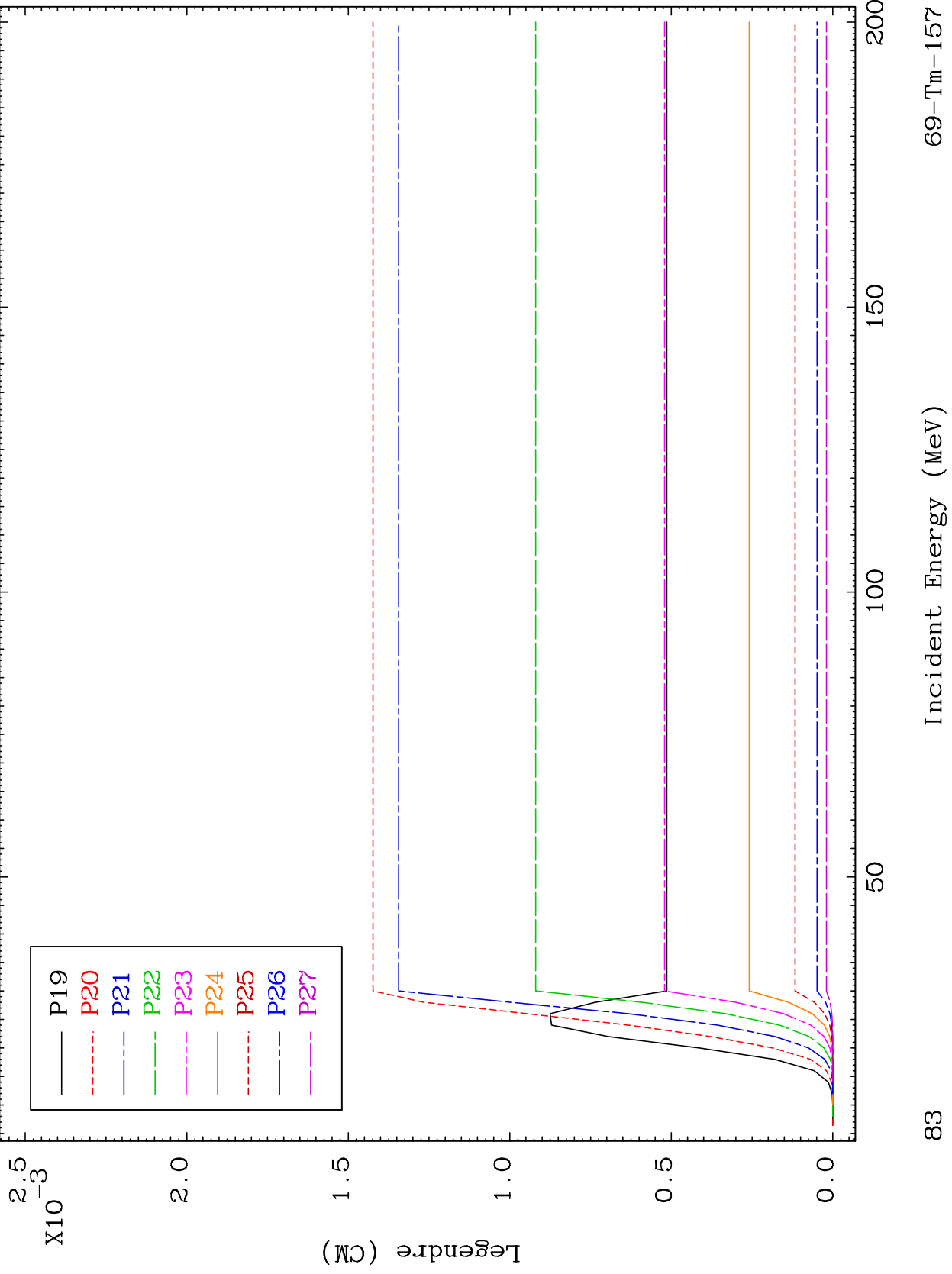
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

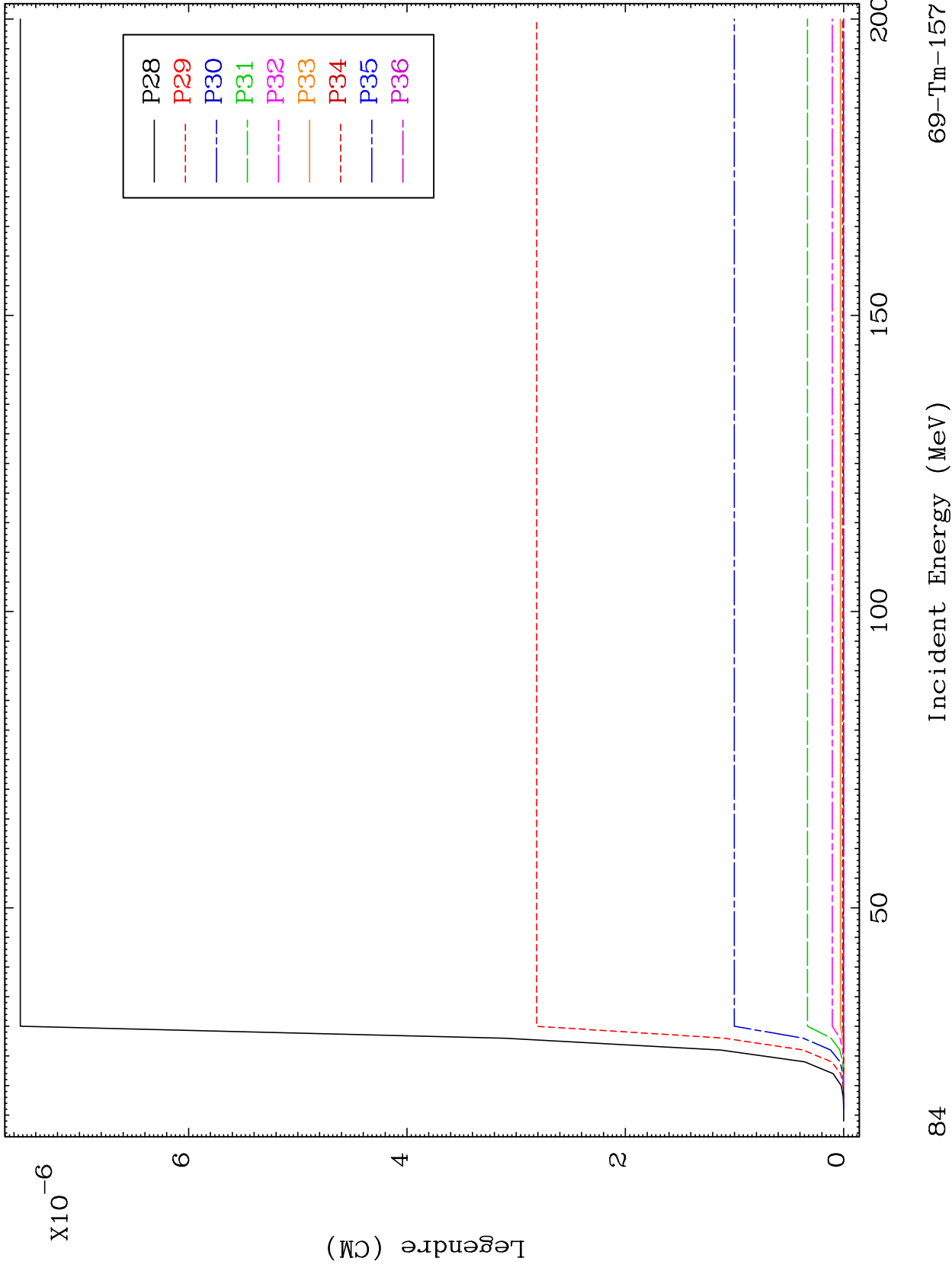
69-Tm-157



MAT 6889

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

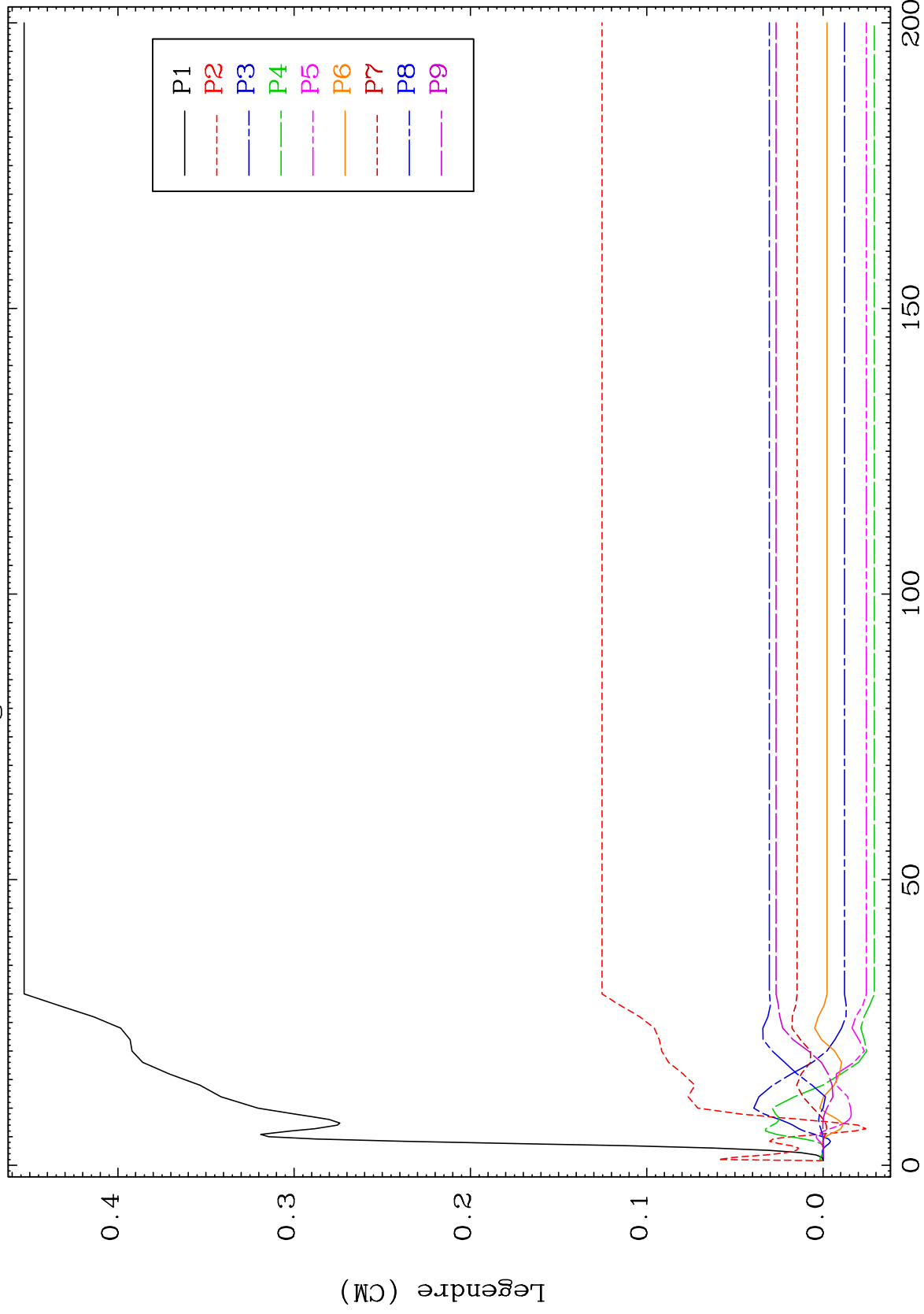
69-Tm-157



MAT 6889

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

69-Tm-157



69-Tm-157

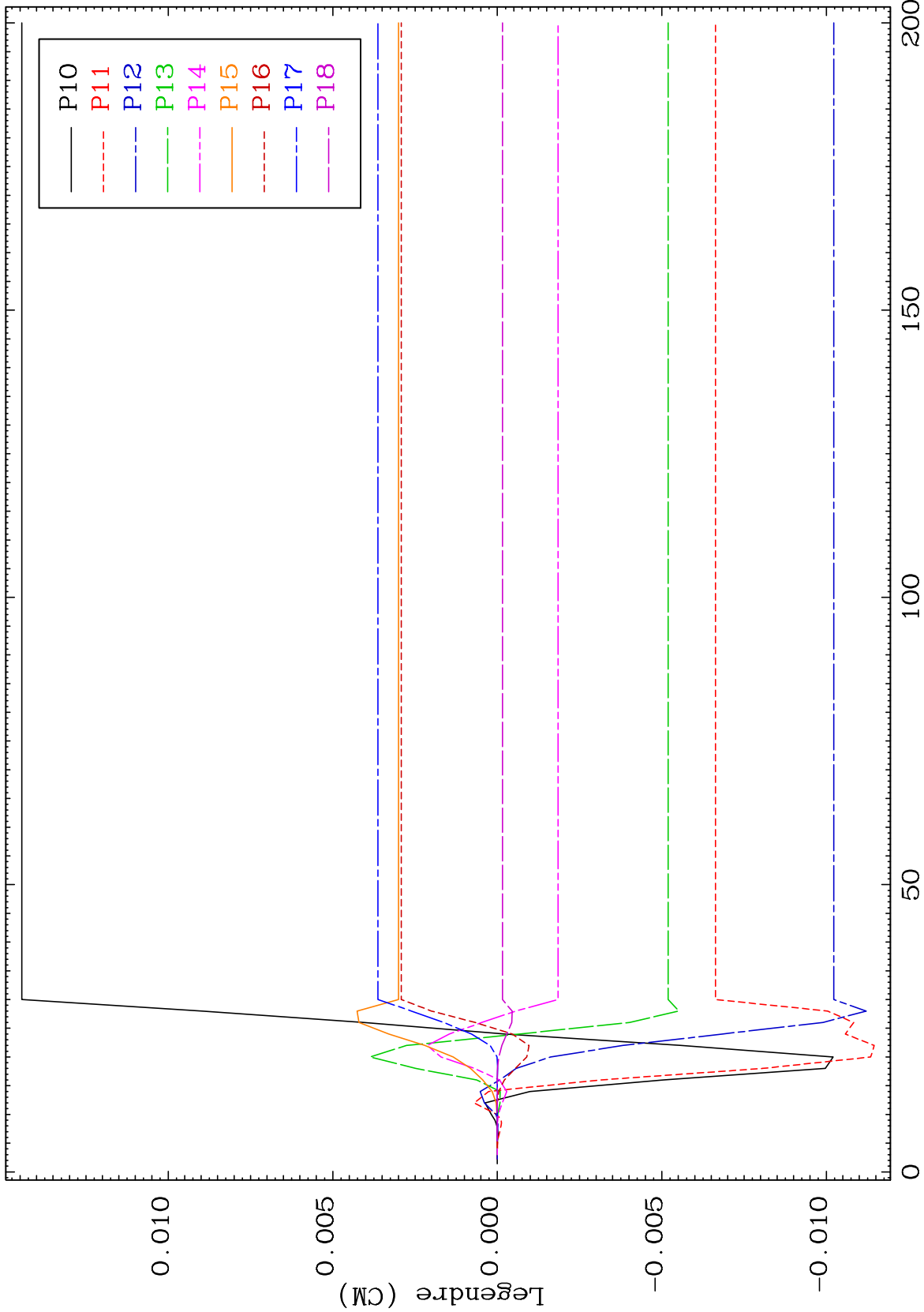
Incident Energy (MeV)

85

MAT 6889

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

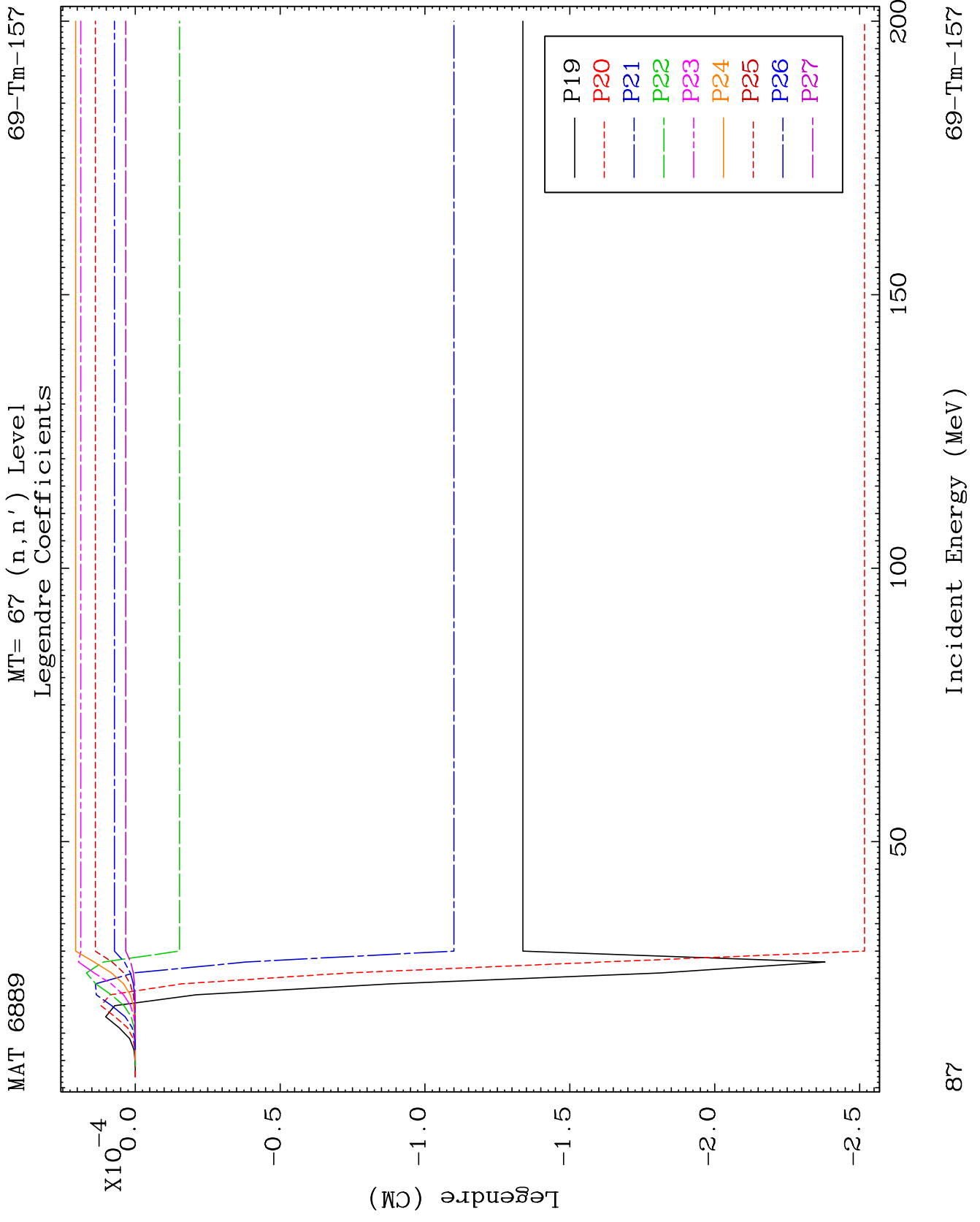
69-Tm-157



86

Incident Energy (MeV)

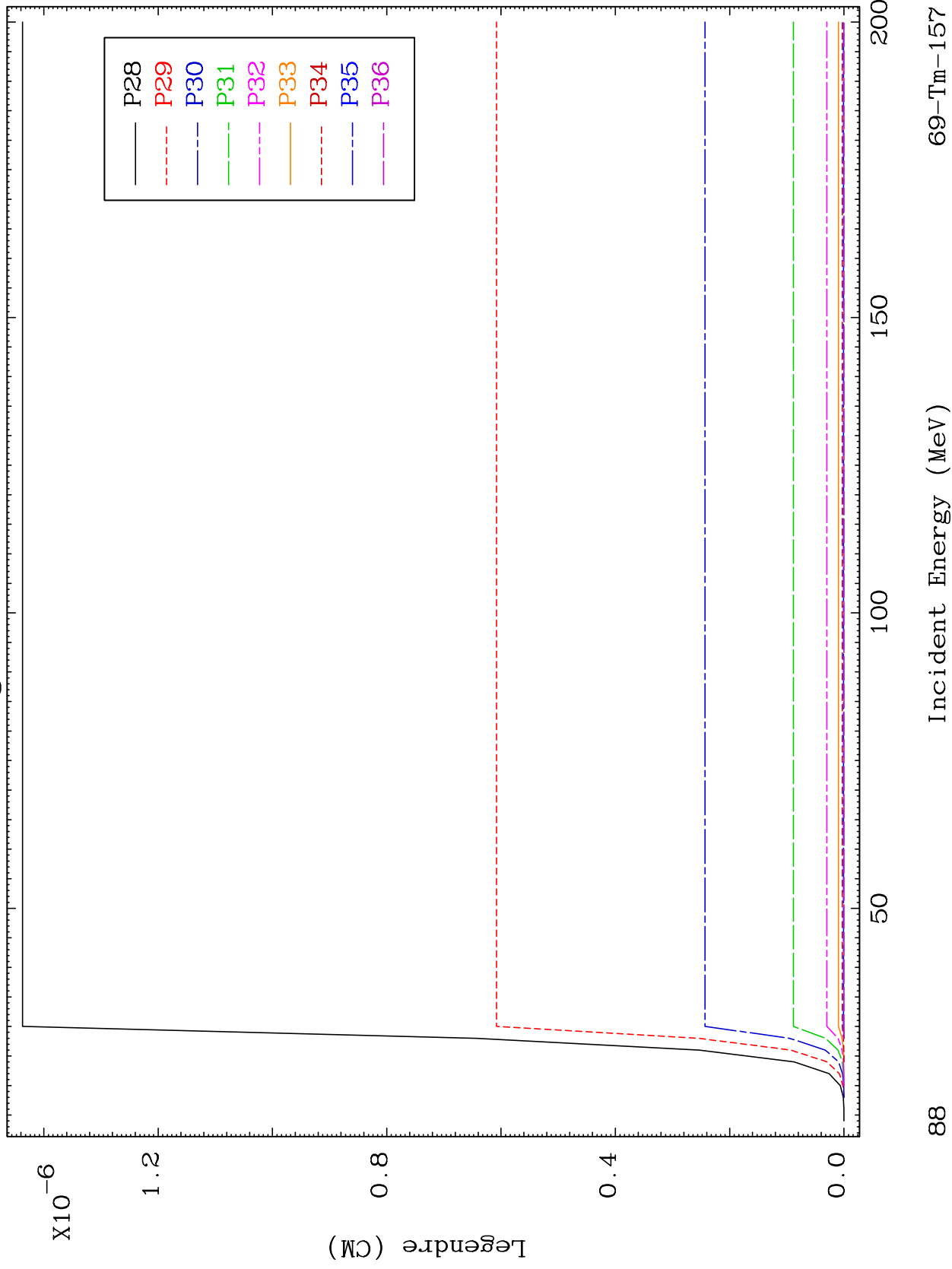
69-Tm-157



MAT 6889

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

69-Tm-157



88

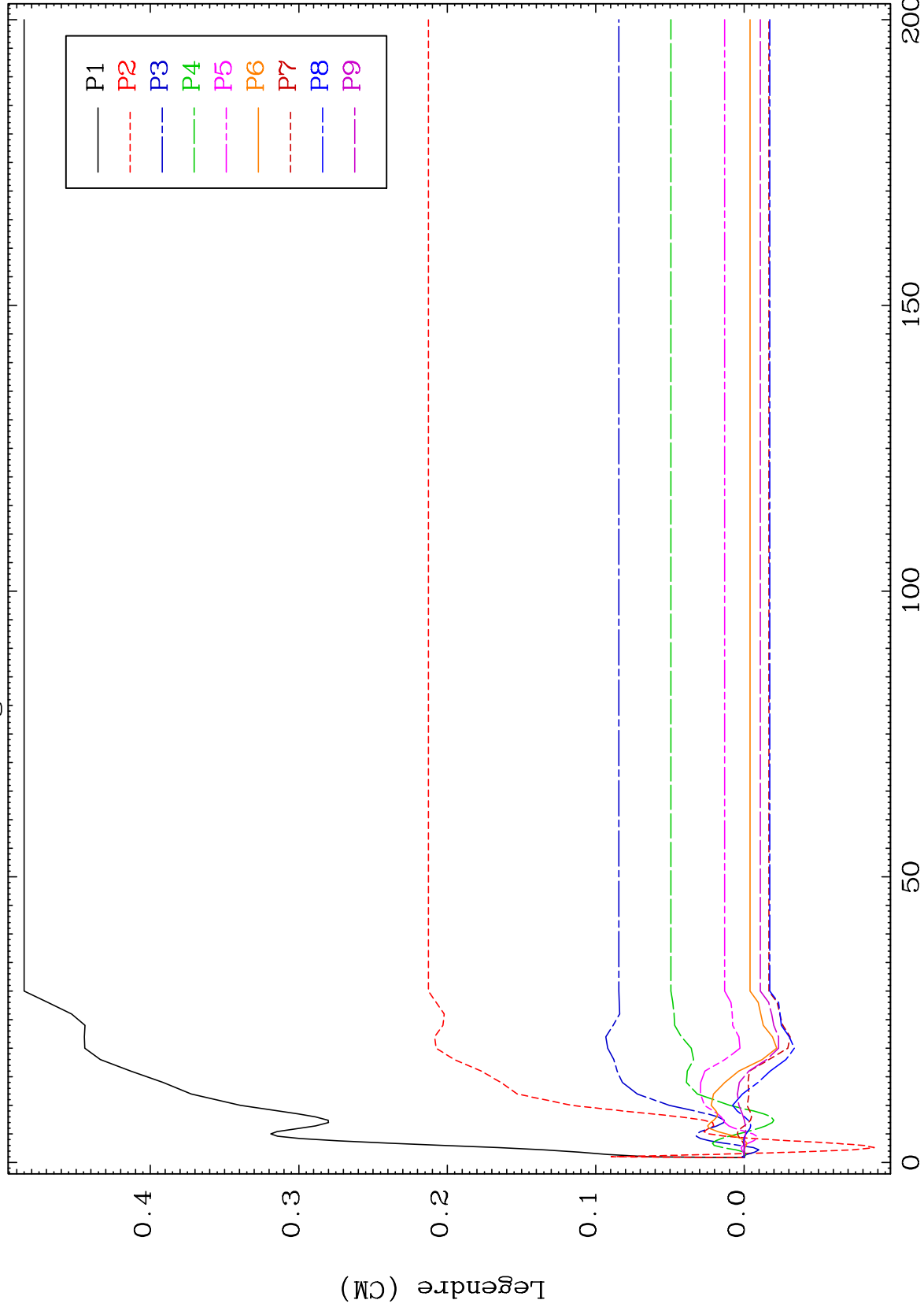
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



89

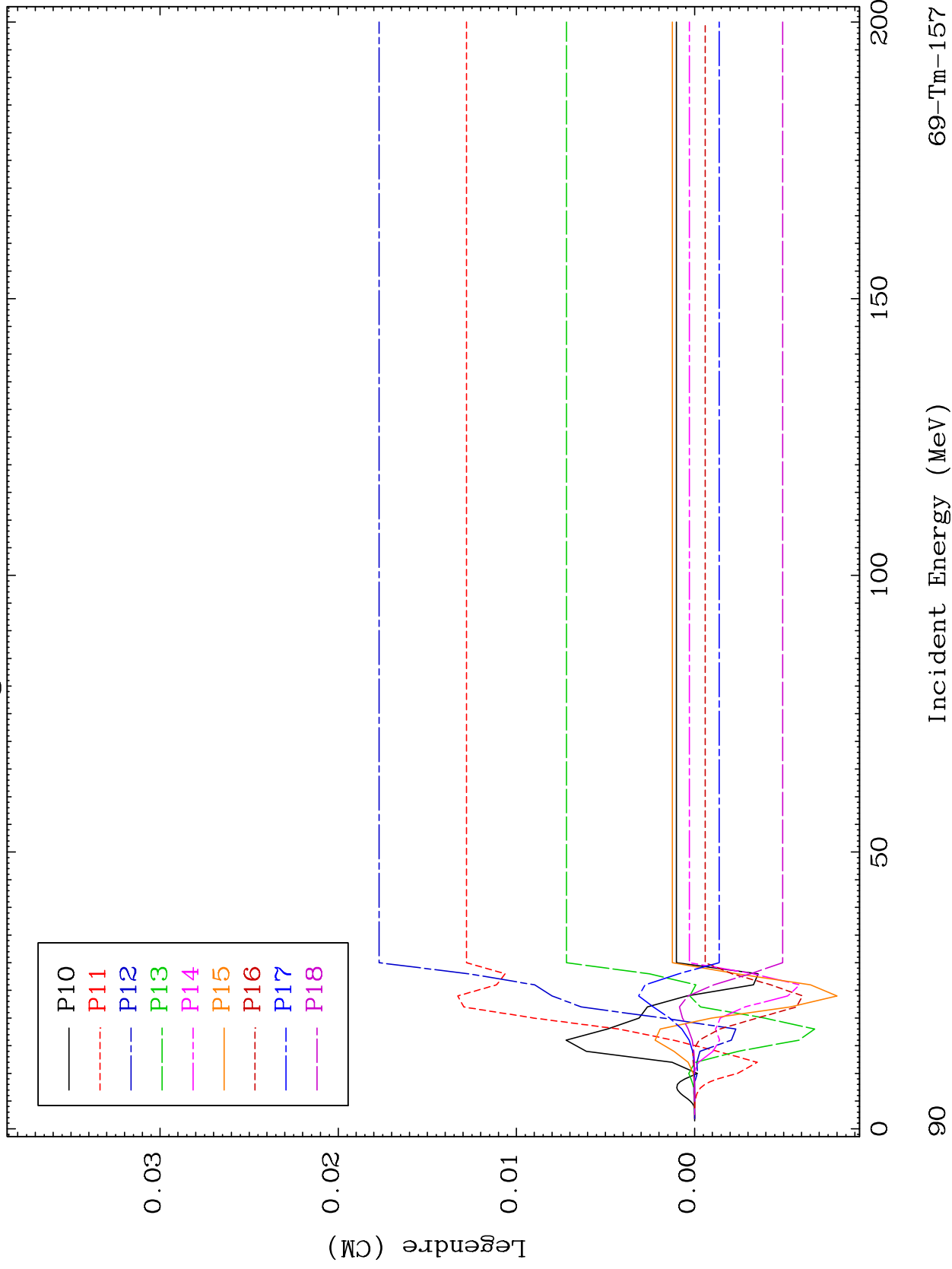
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



69-Tm-157

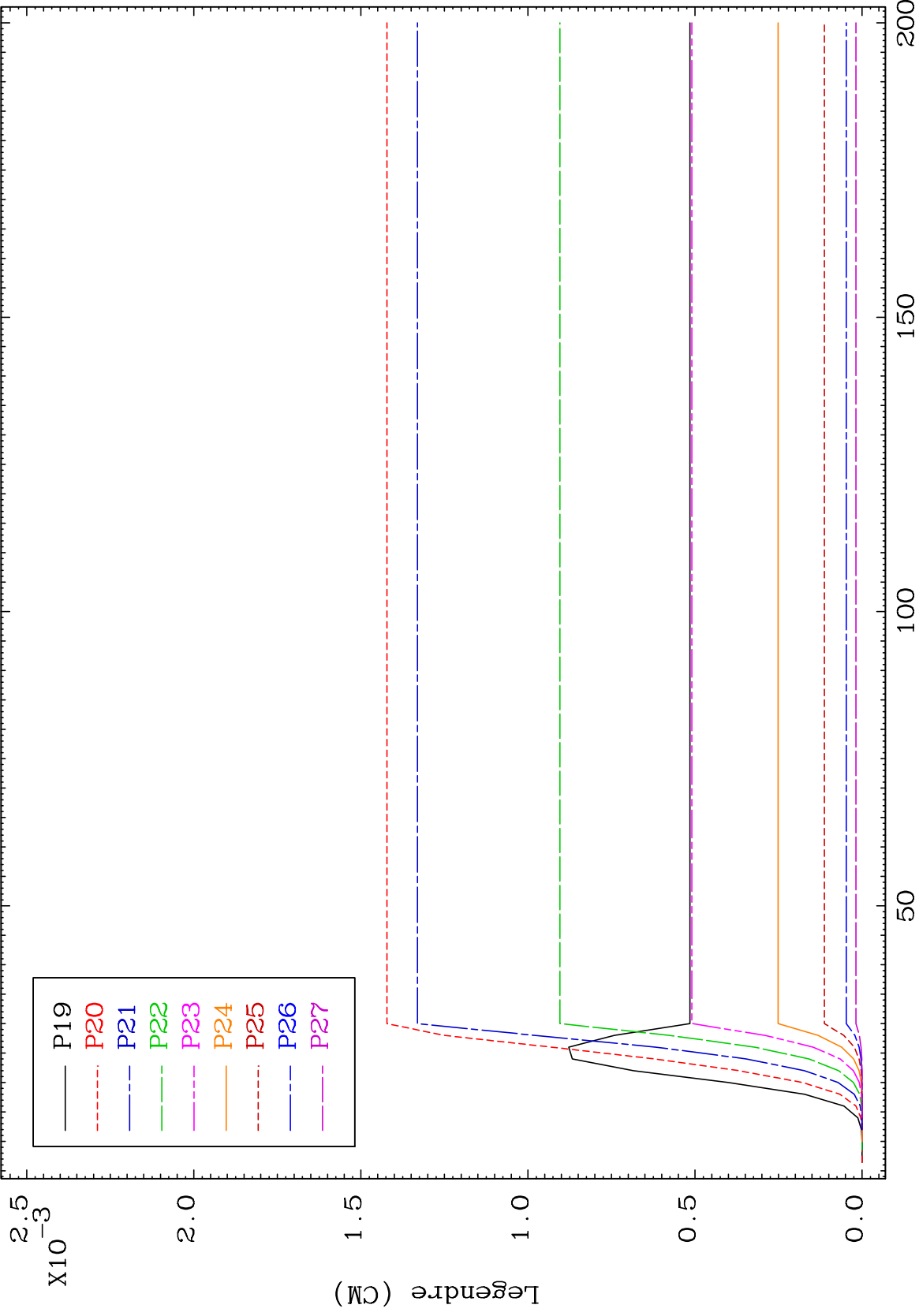
Incident Energy (MeV)

90

MAT 6889

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

69-Tm-157



91

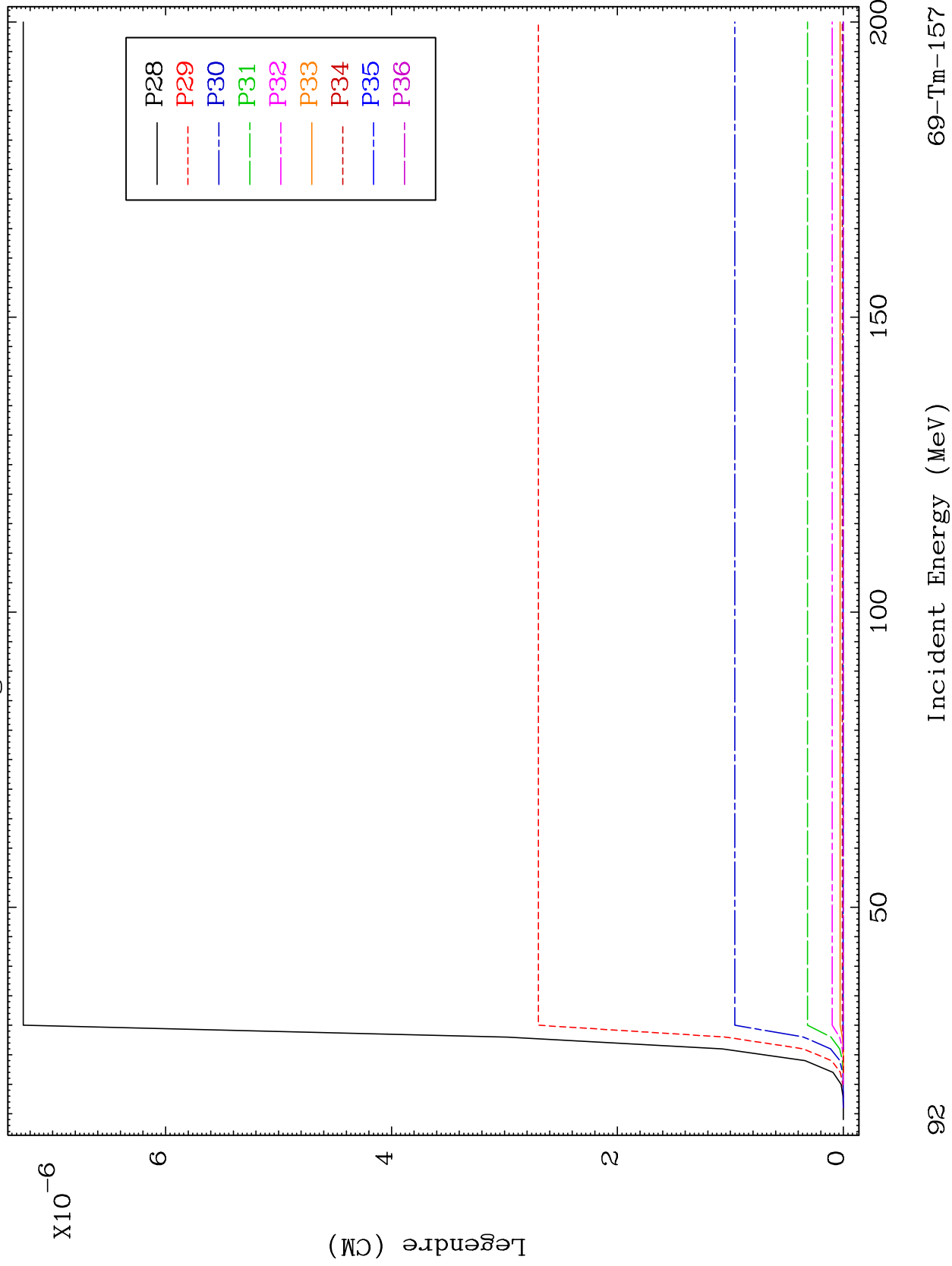
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157

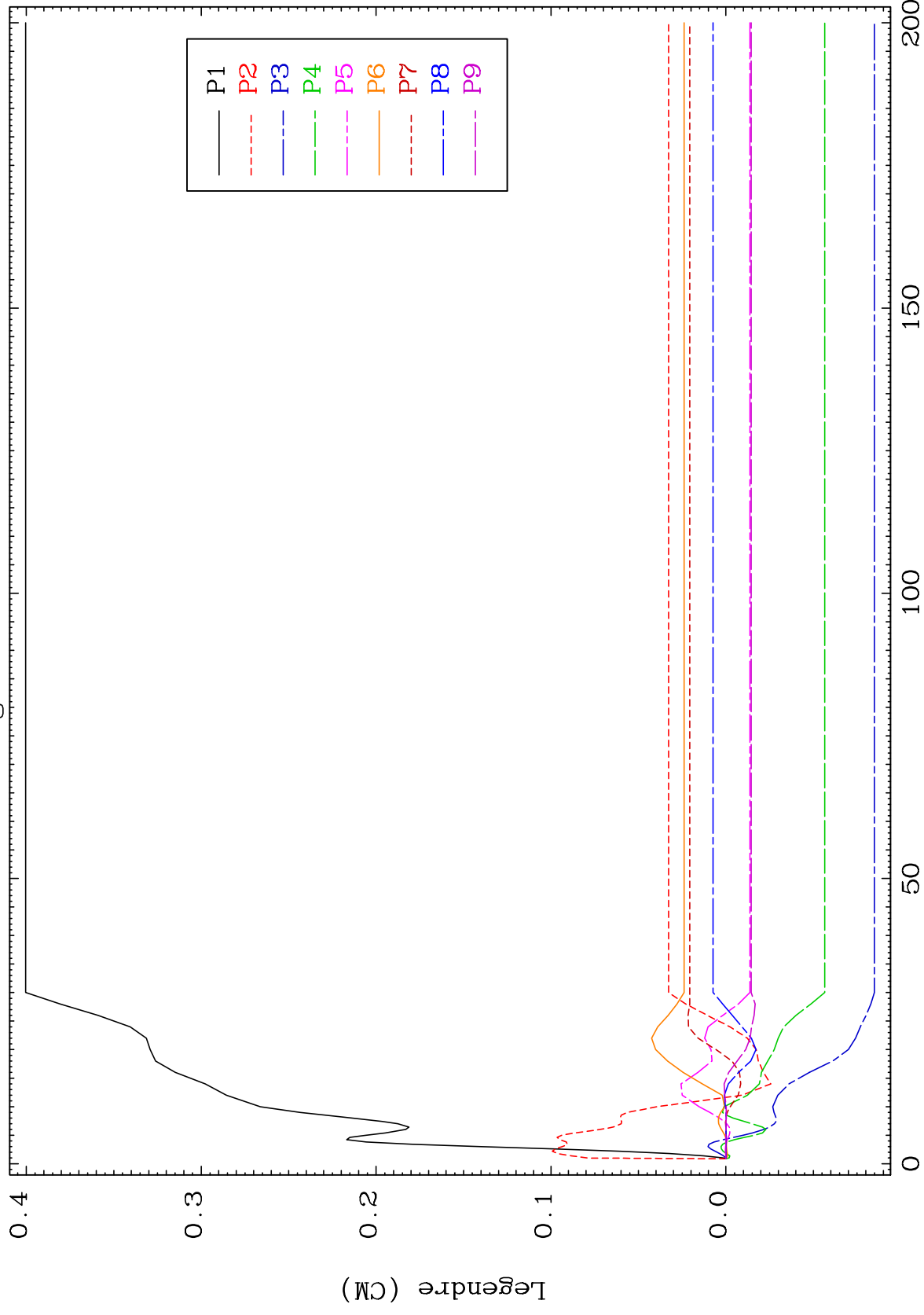


92

MAT 6889

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

69-Tm-157



93

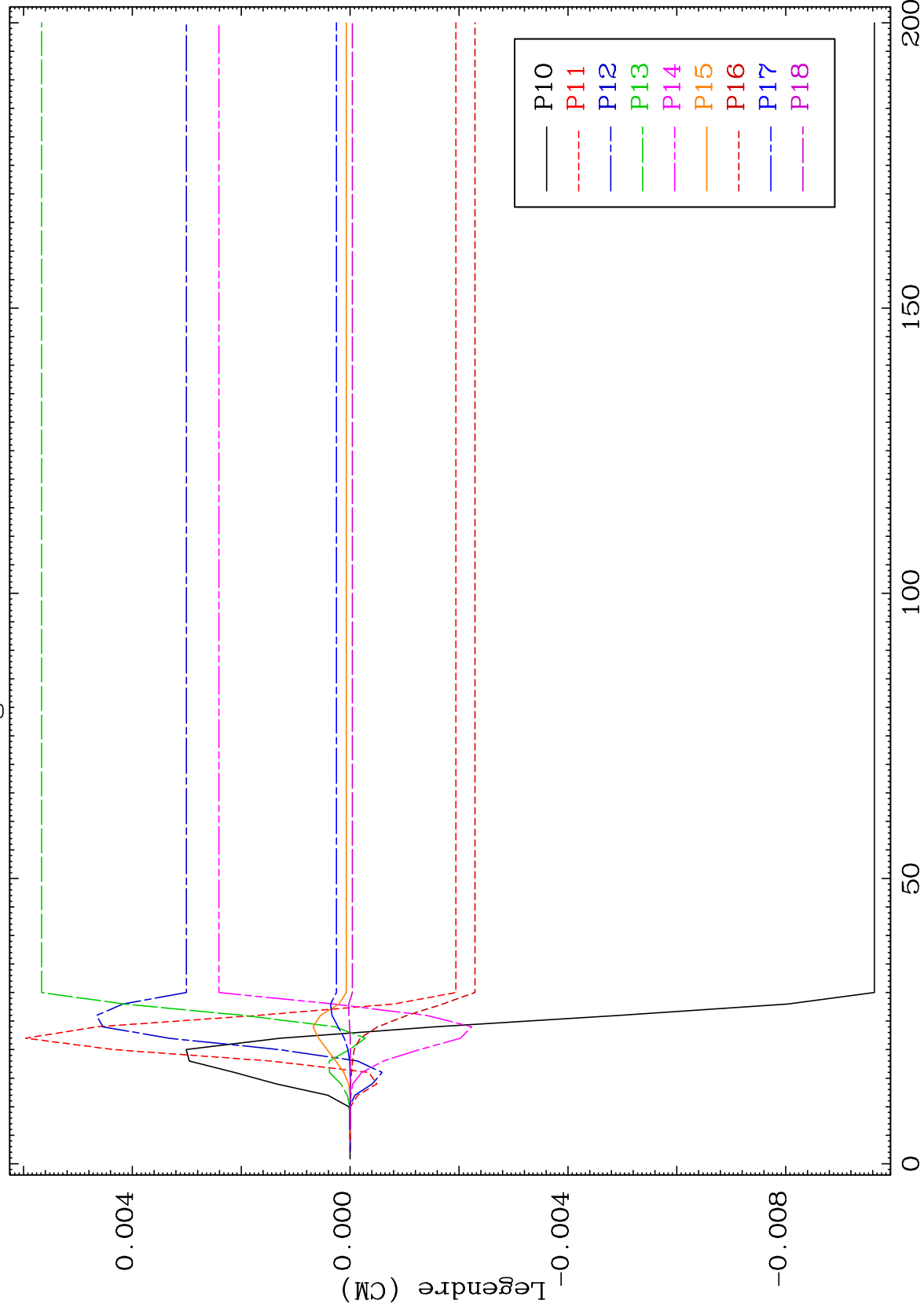
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



94

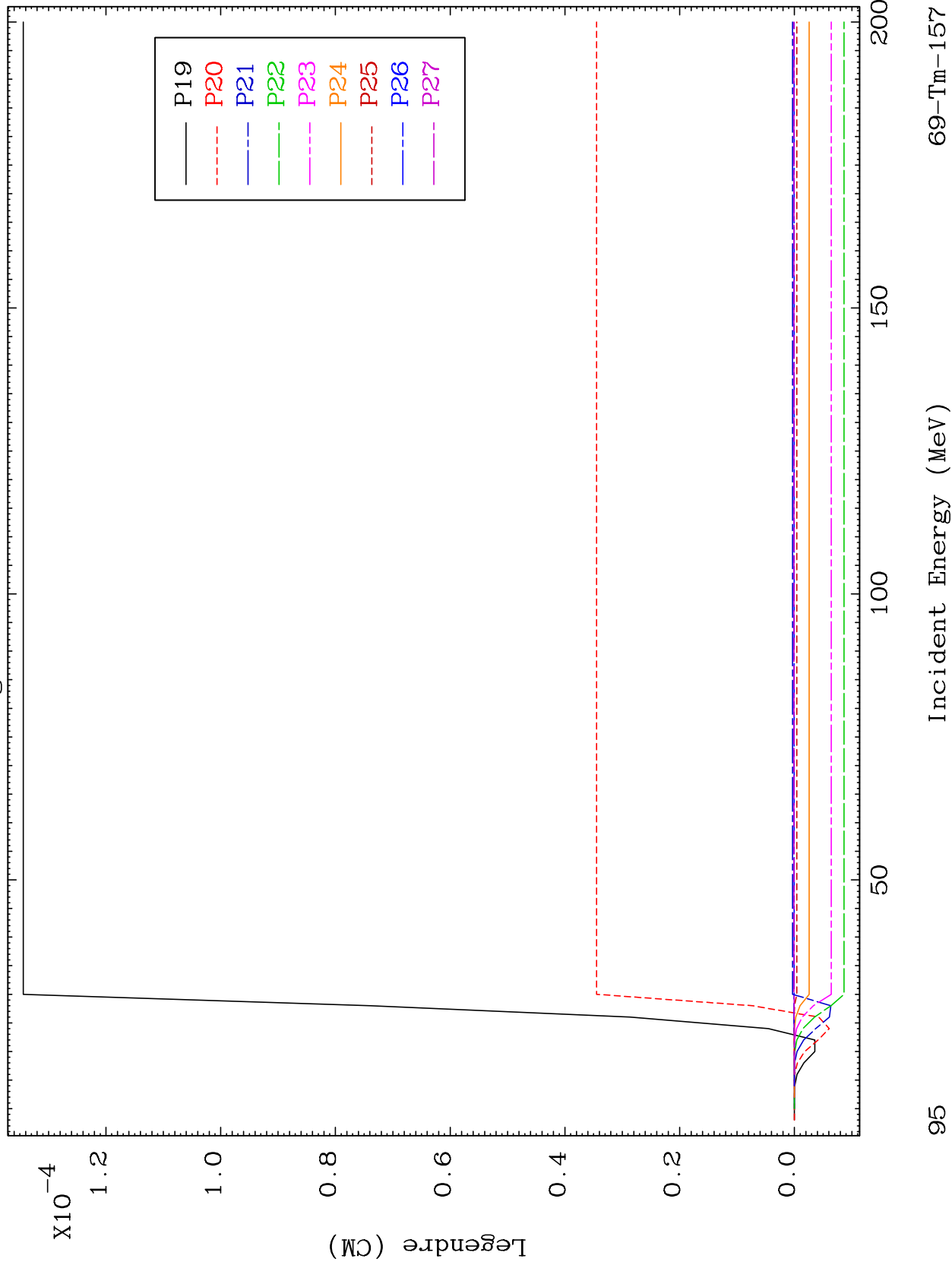
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



95

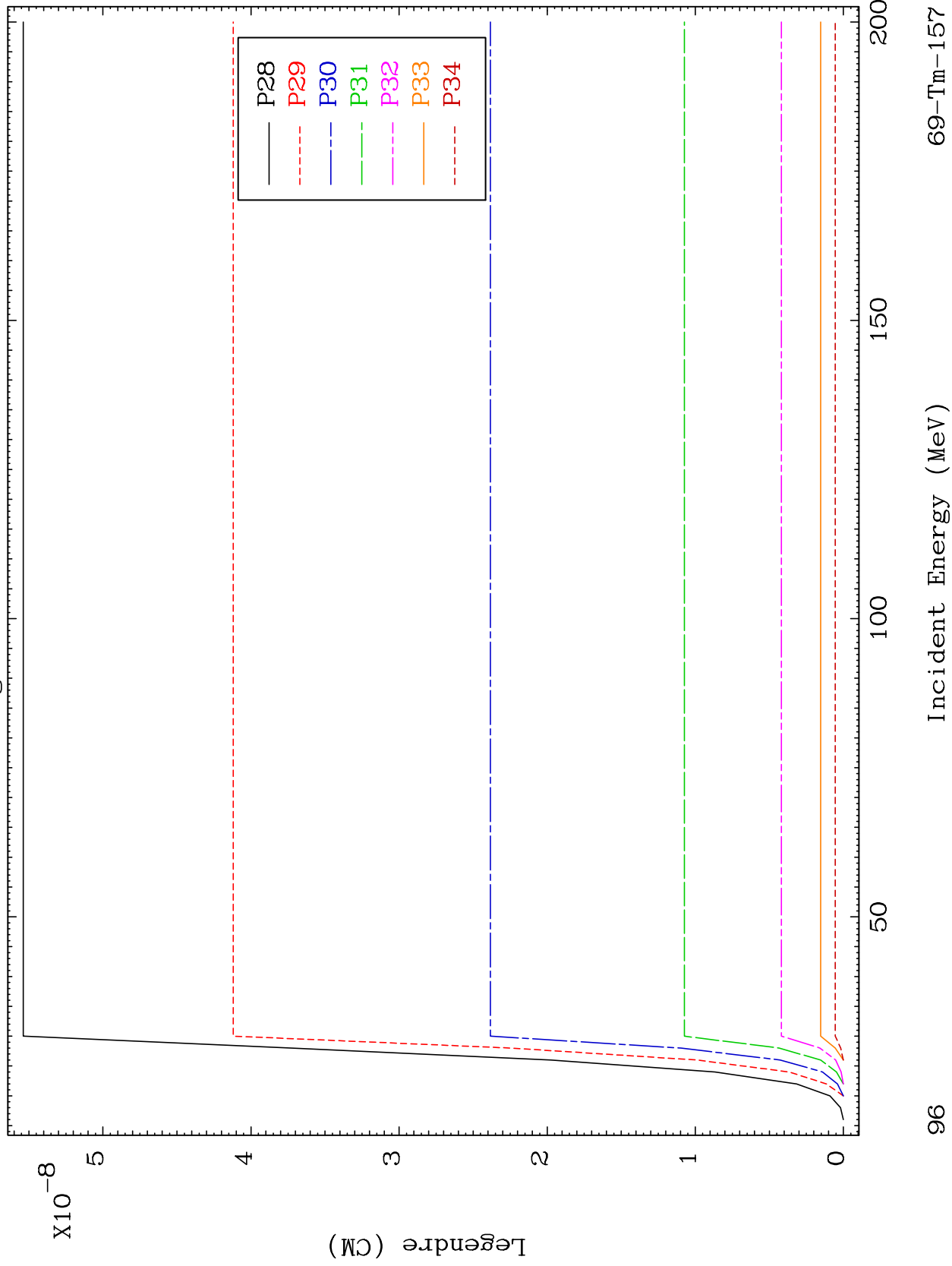
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

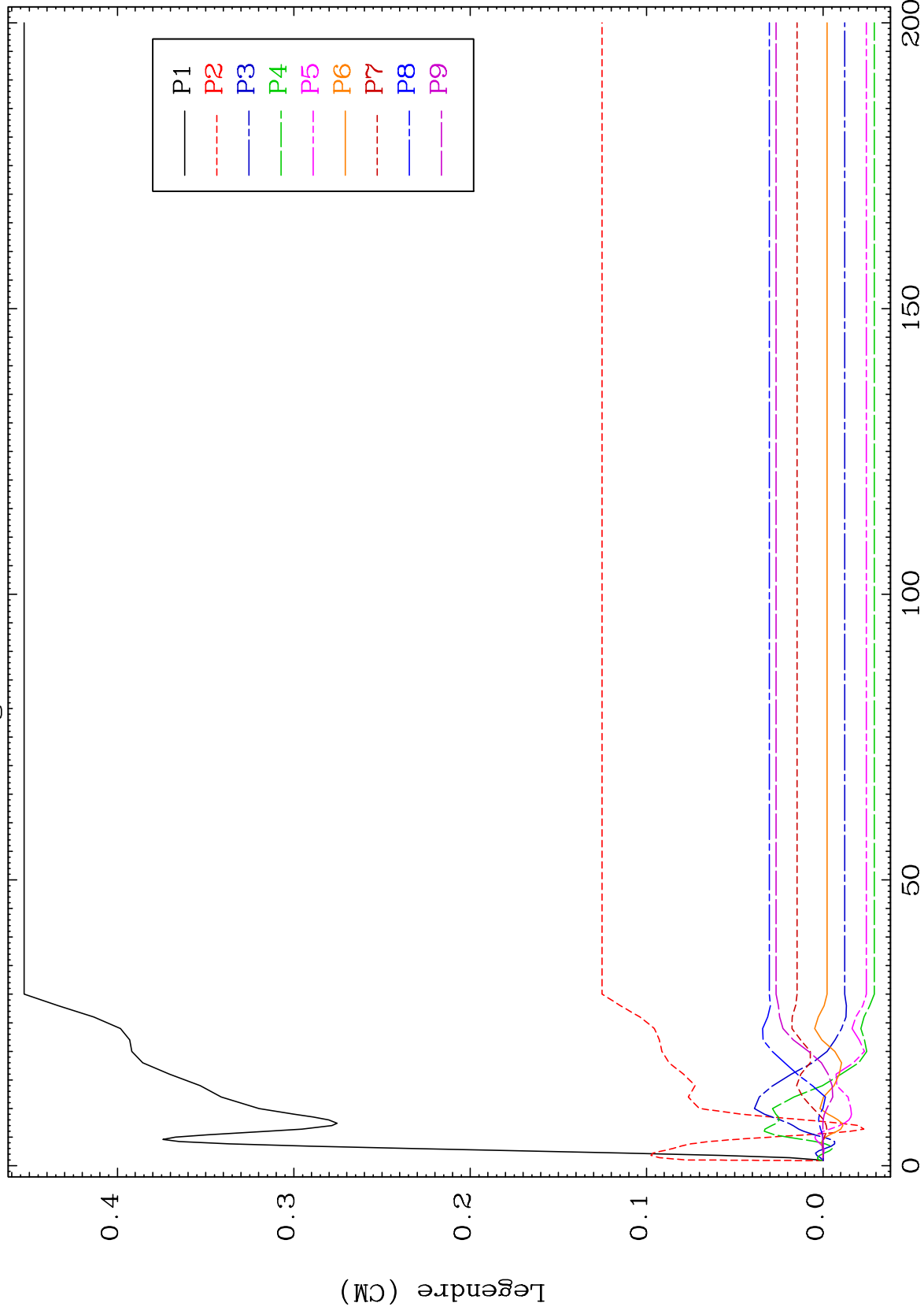
69-Tm-157



MAT 6889

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

69-Tm-157



97

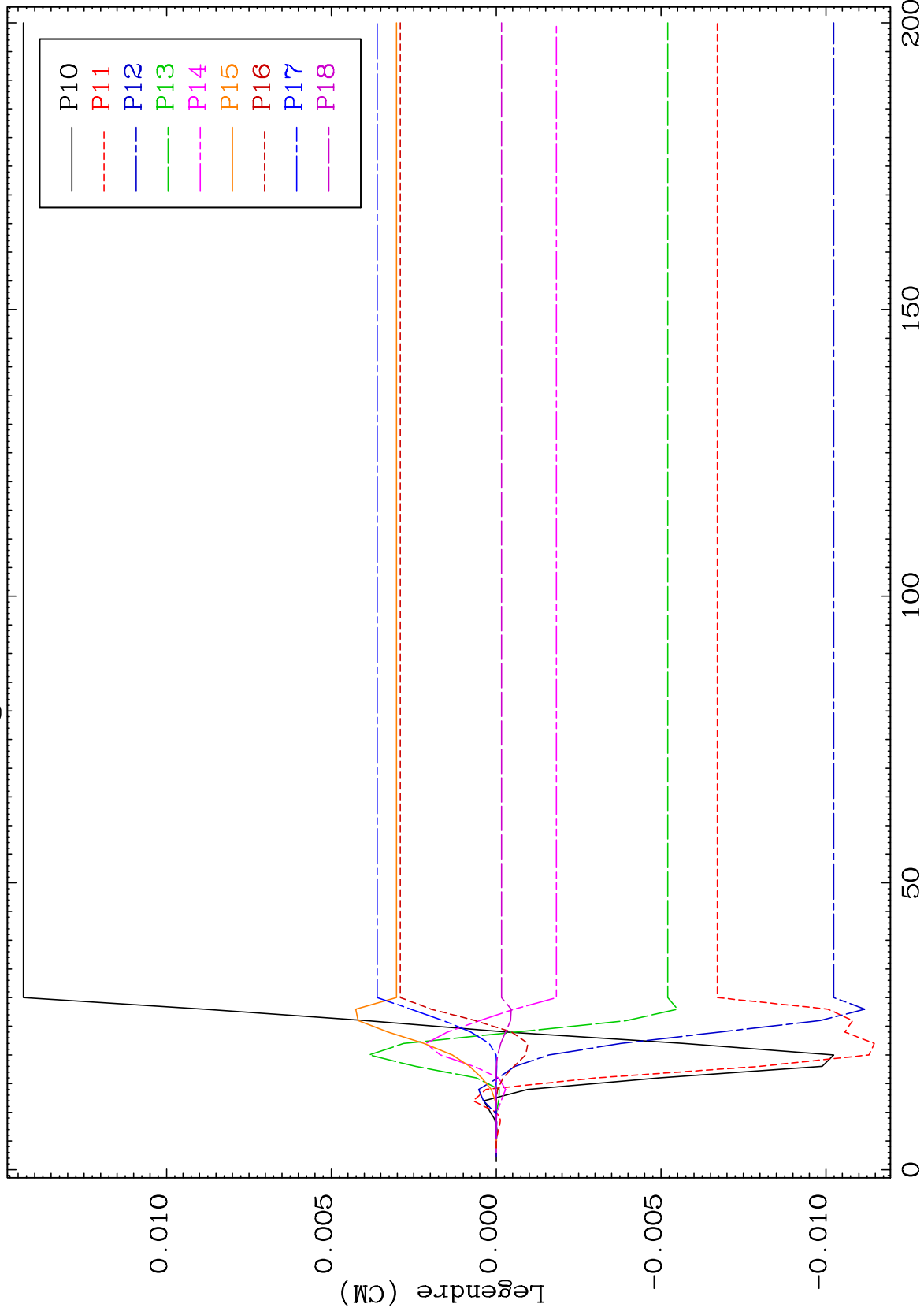
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

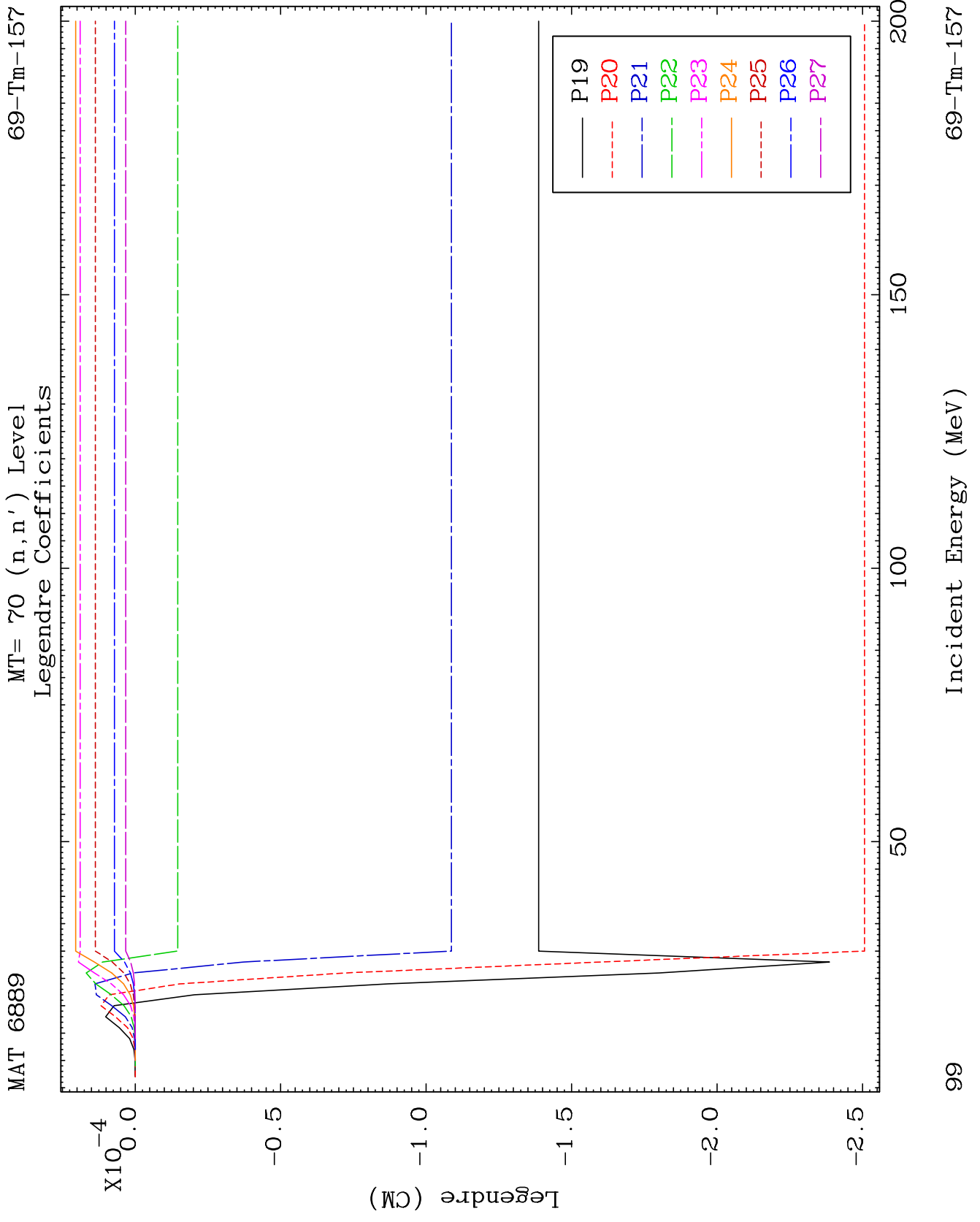
69-Tm-157



98

Incident Energy (MeV)

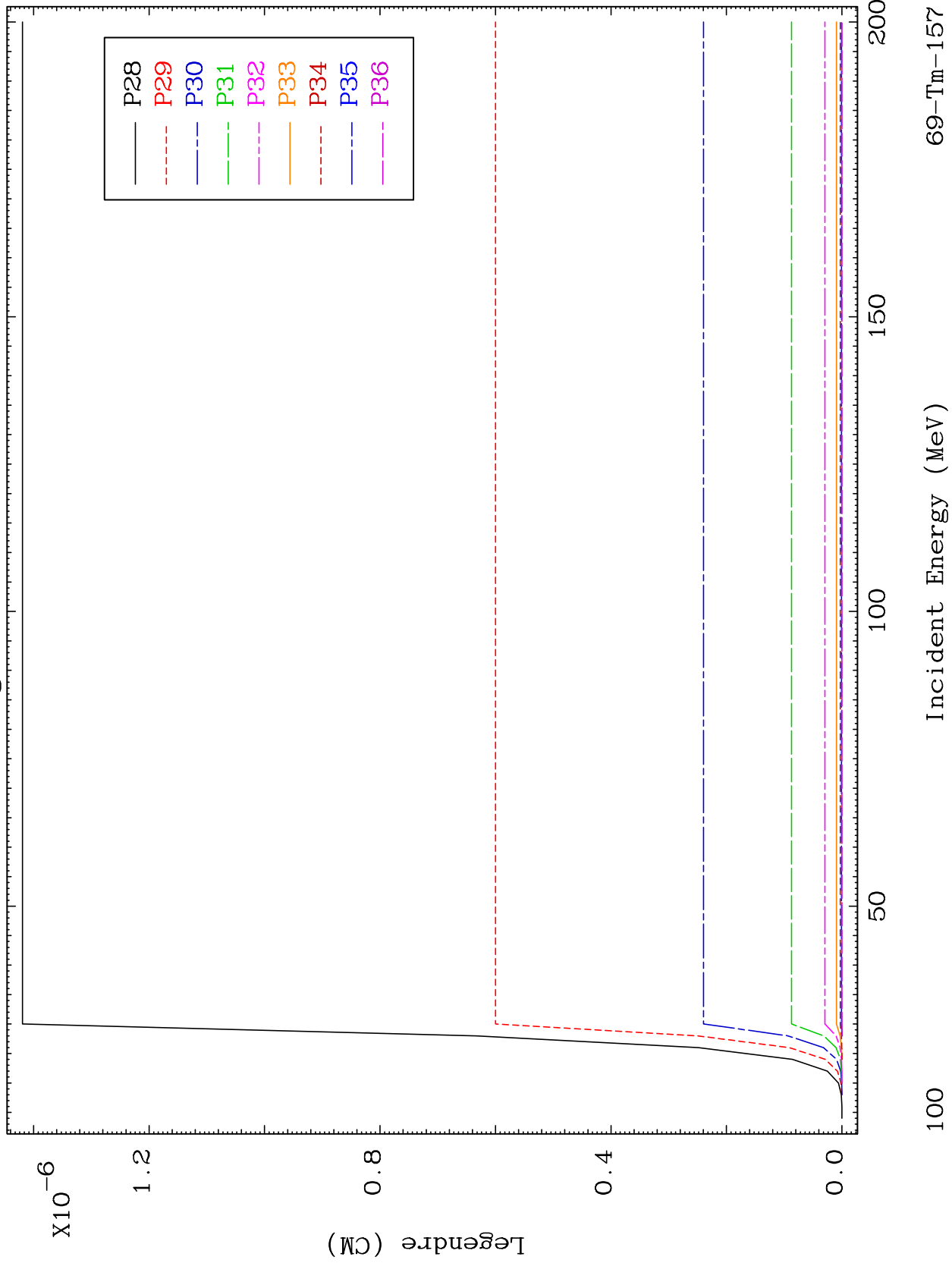
69-Tm-157

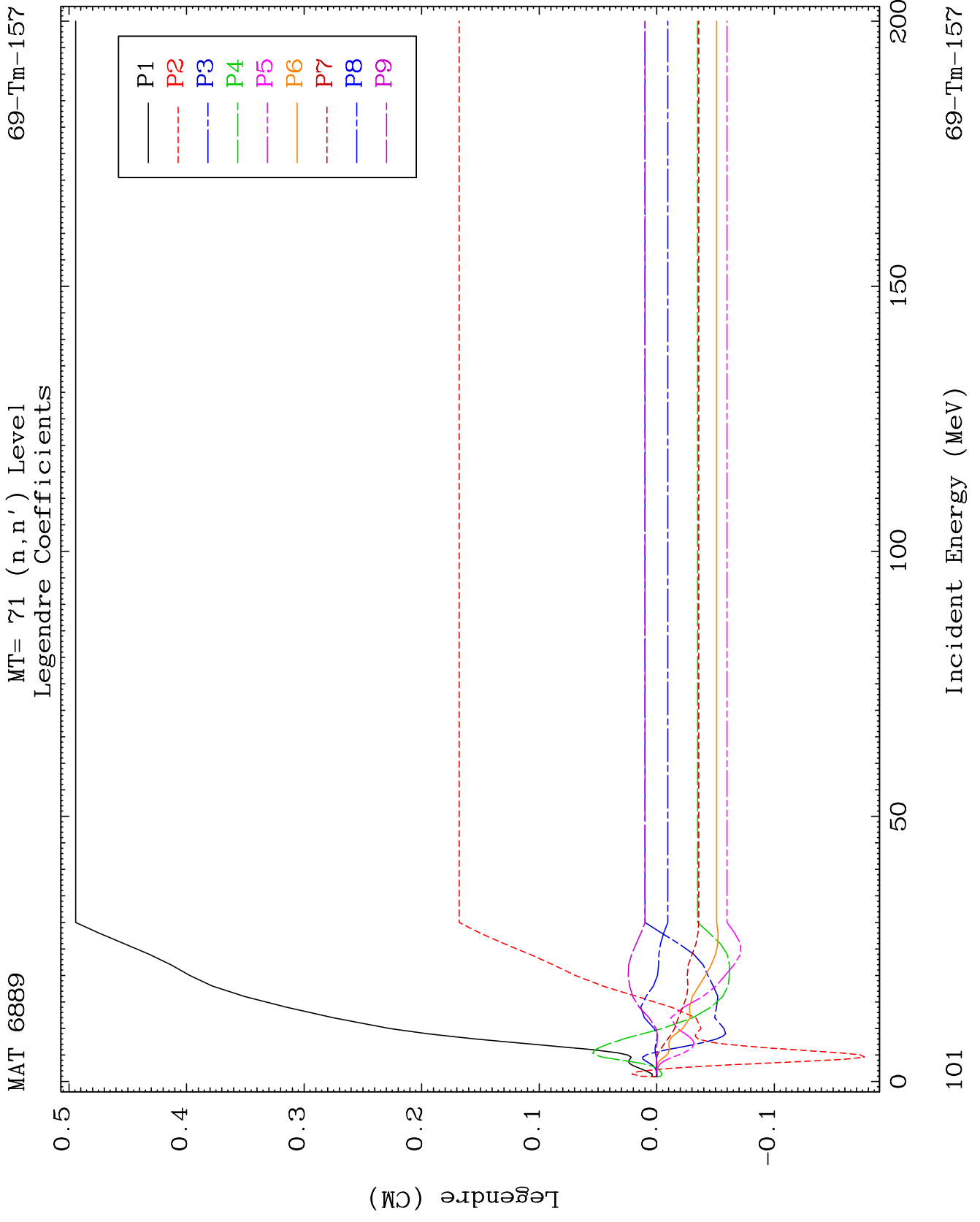


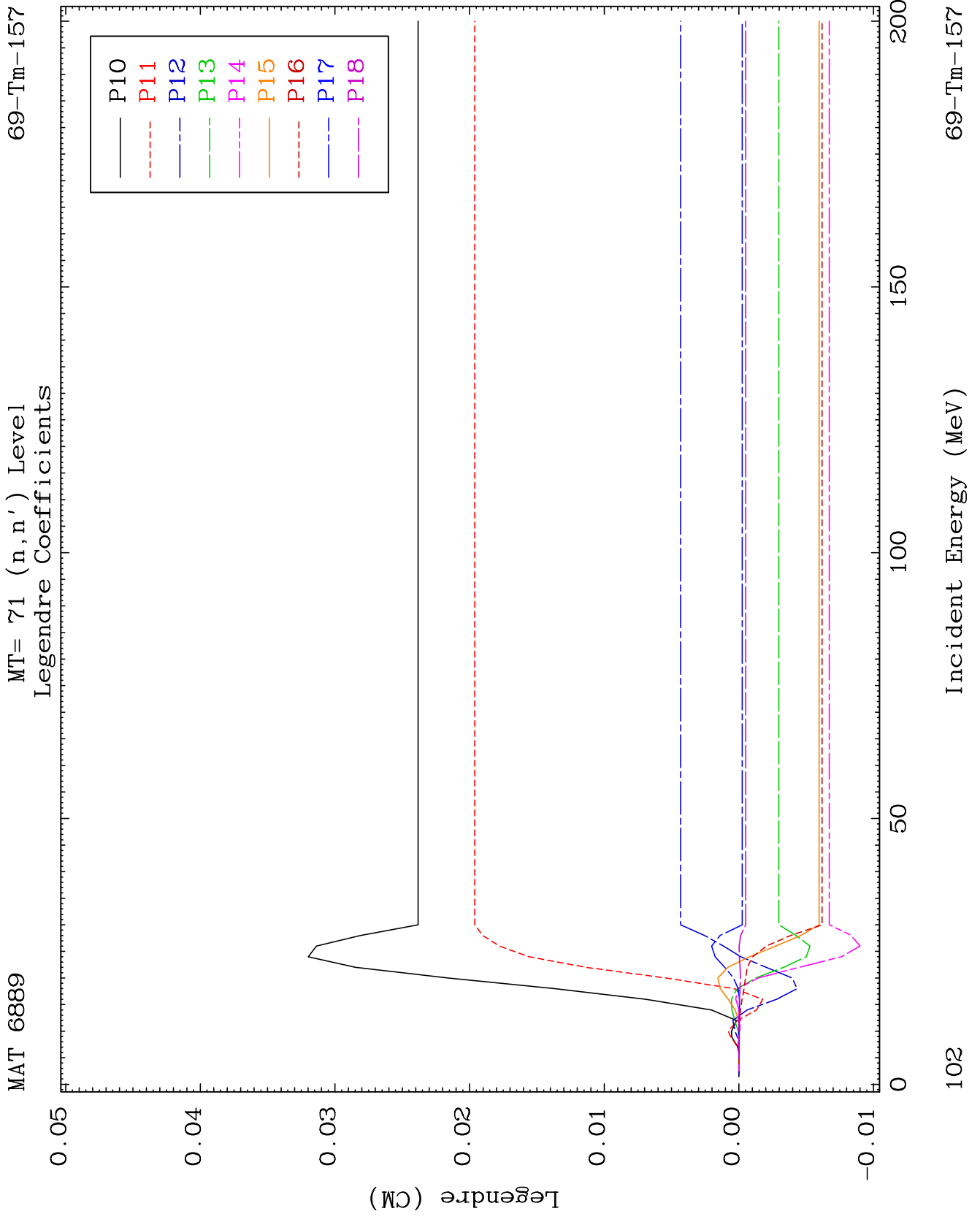
MAT 6889

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

69-Tm-157



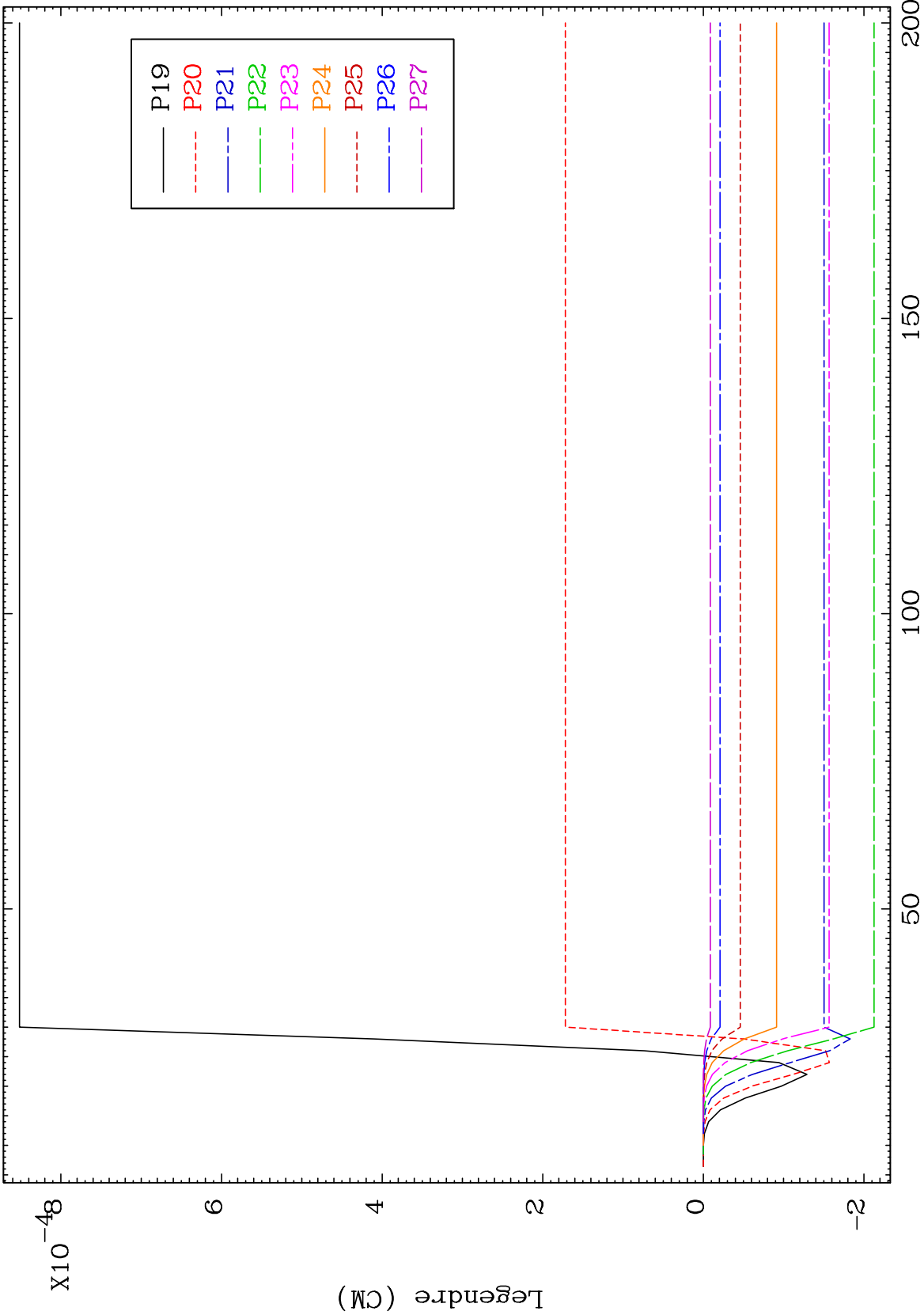




MAT 6889

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

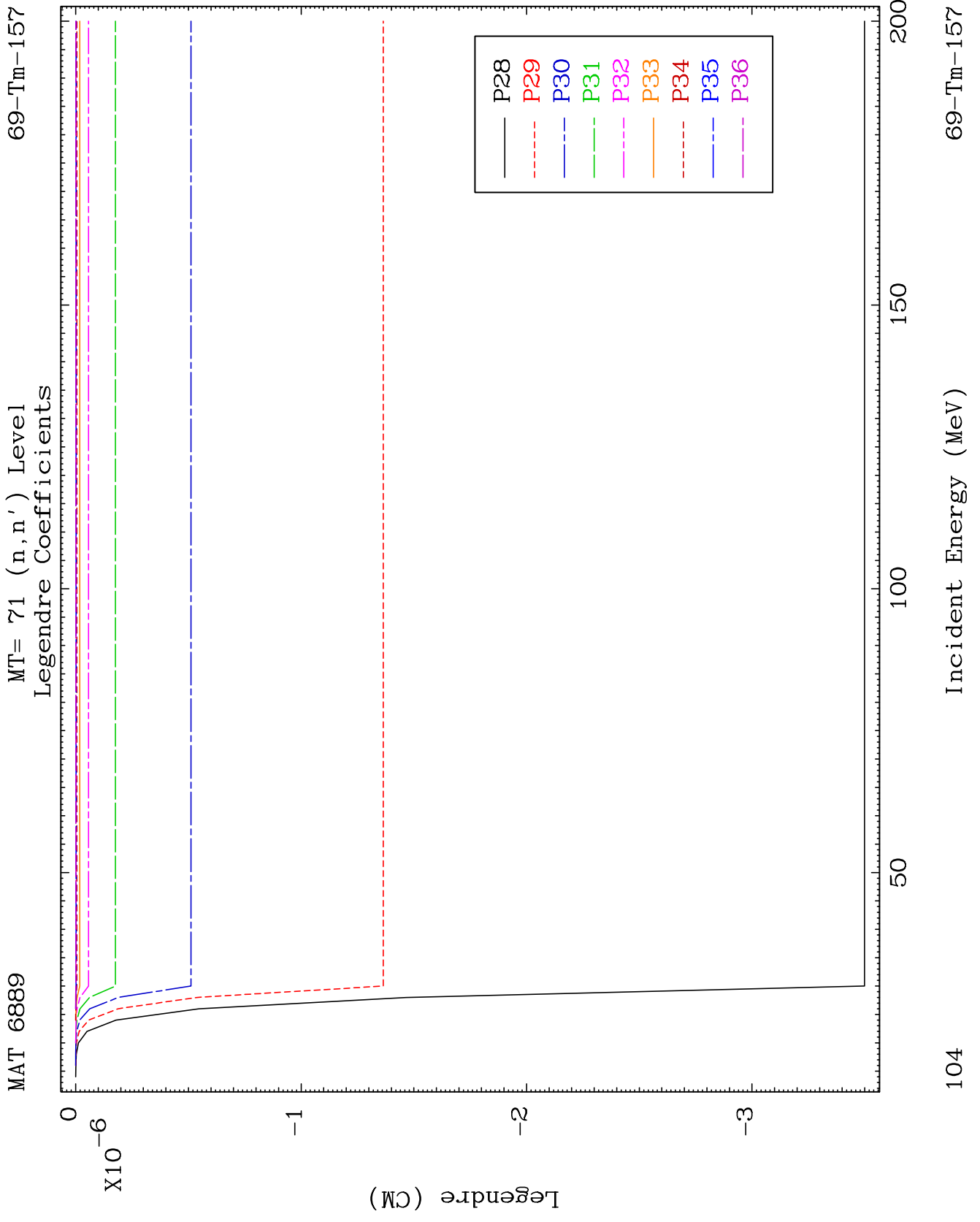
69-Tm-157



103

Incident Energy (MeV)

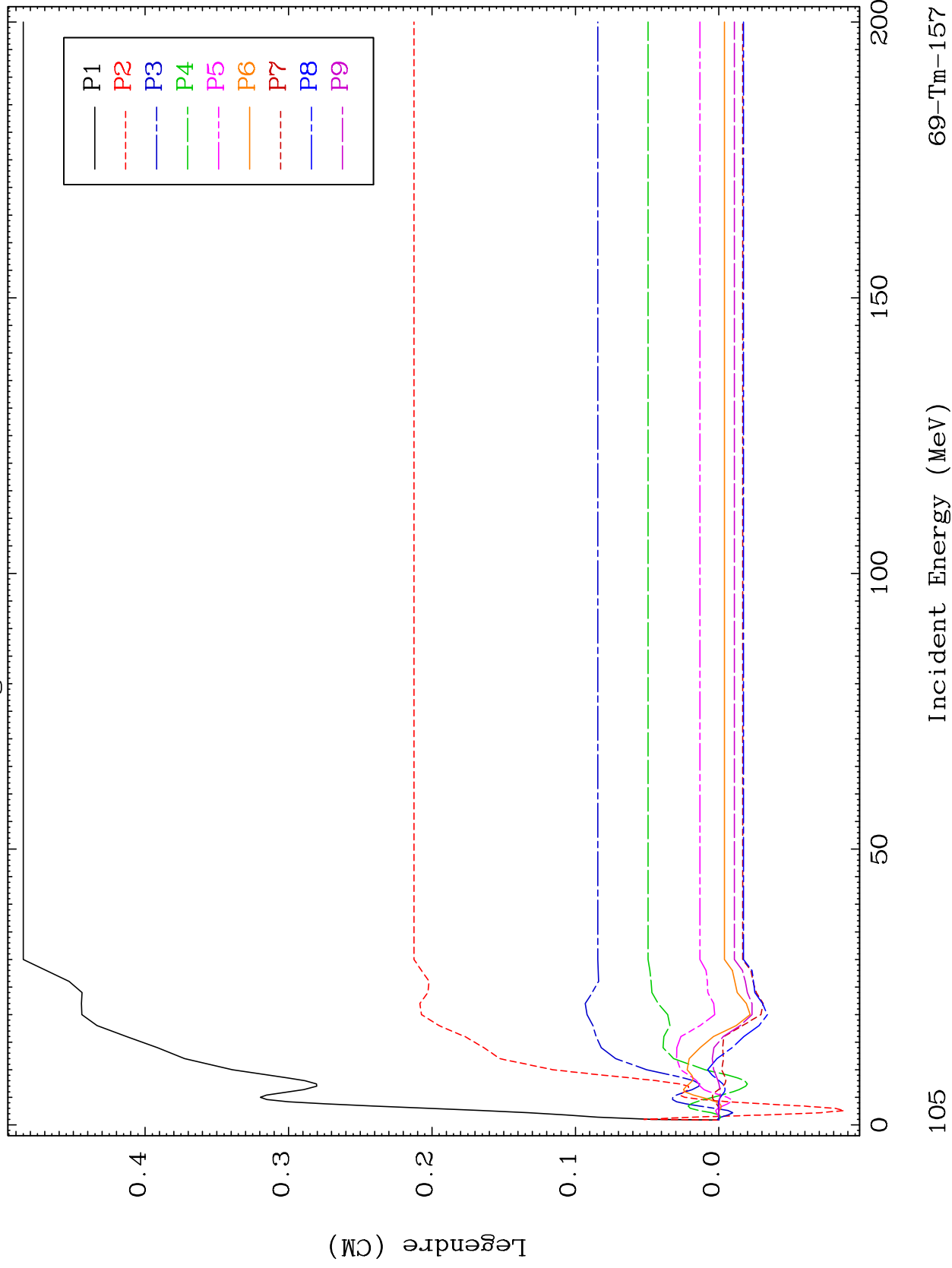
69-Tm-157



MAT 6889

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

69-Tm-157



69-Tm-157

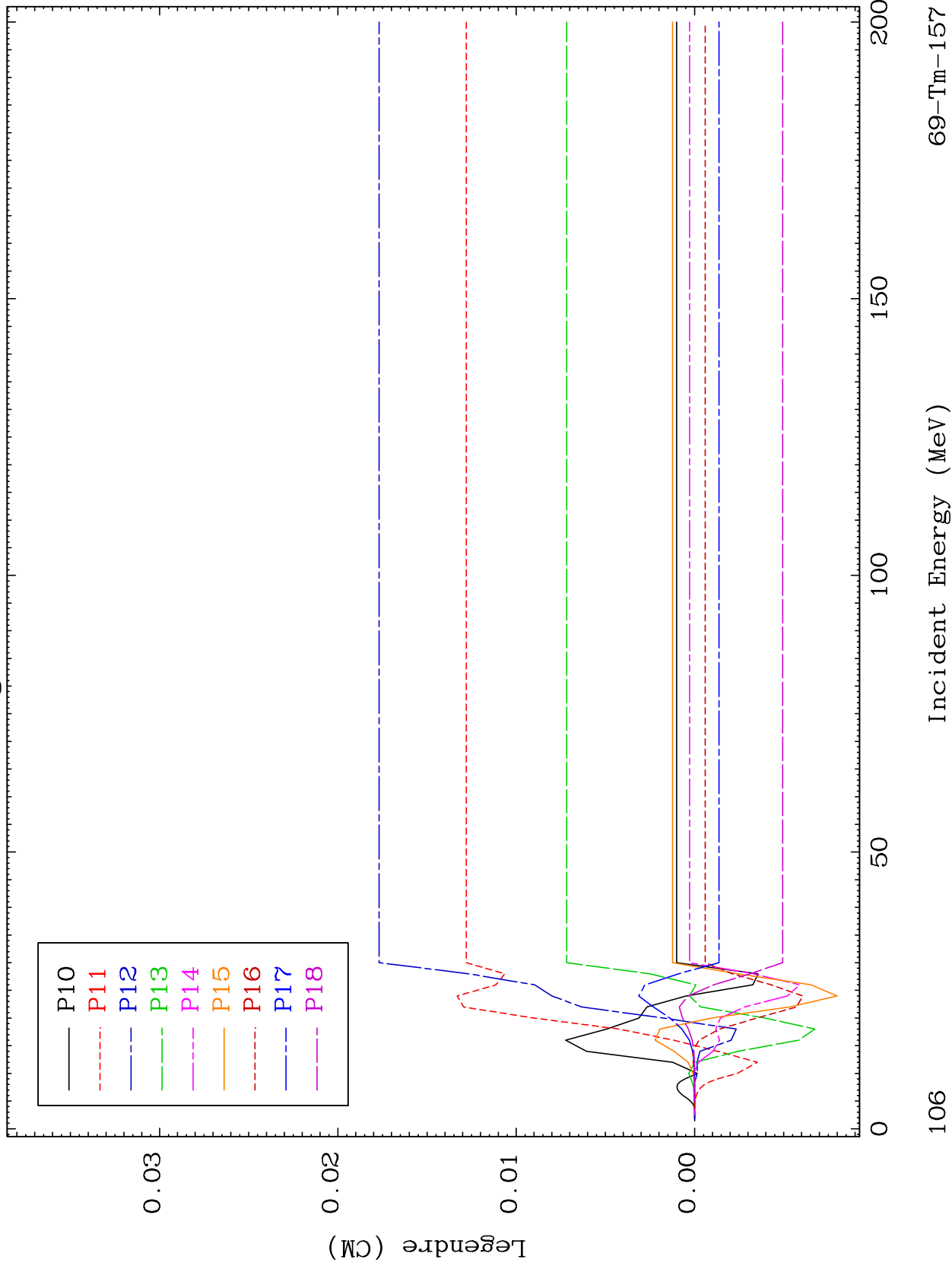
Incident Energy (MeV)

105

MAT 6889

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

69-Tm-157



106

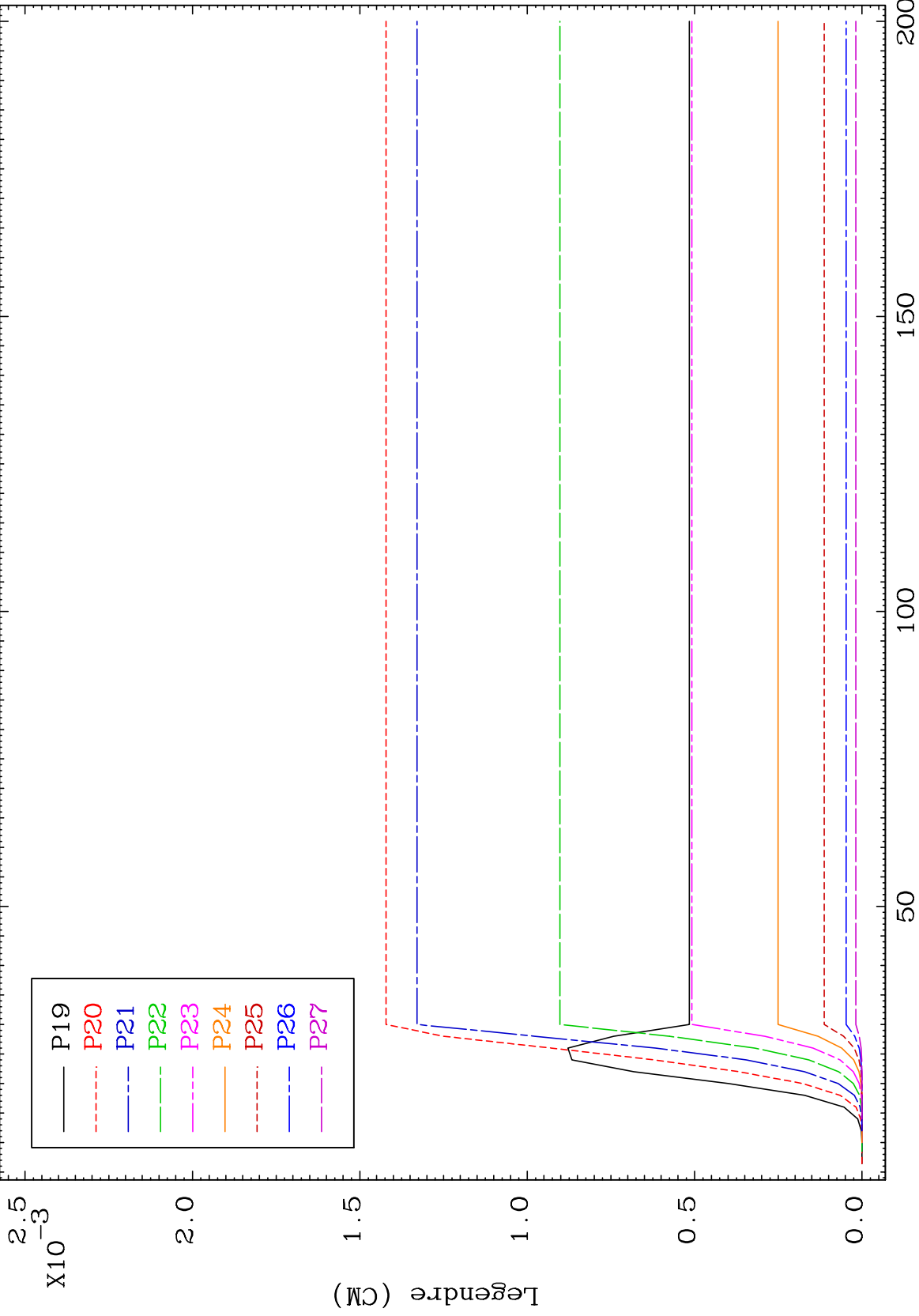
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



107

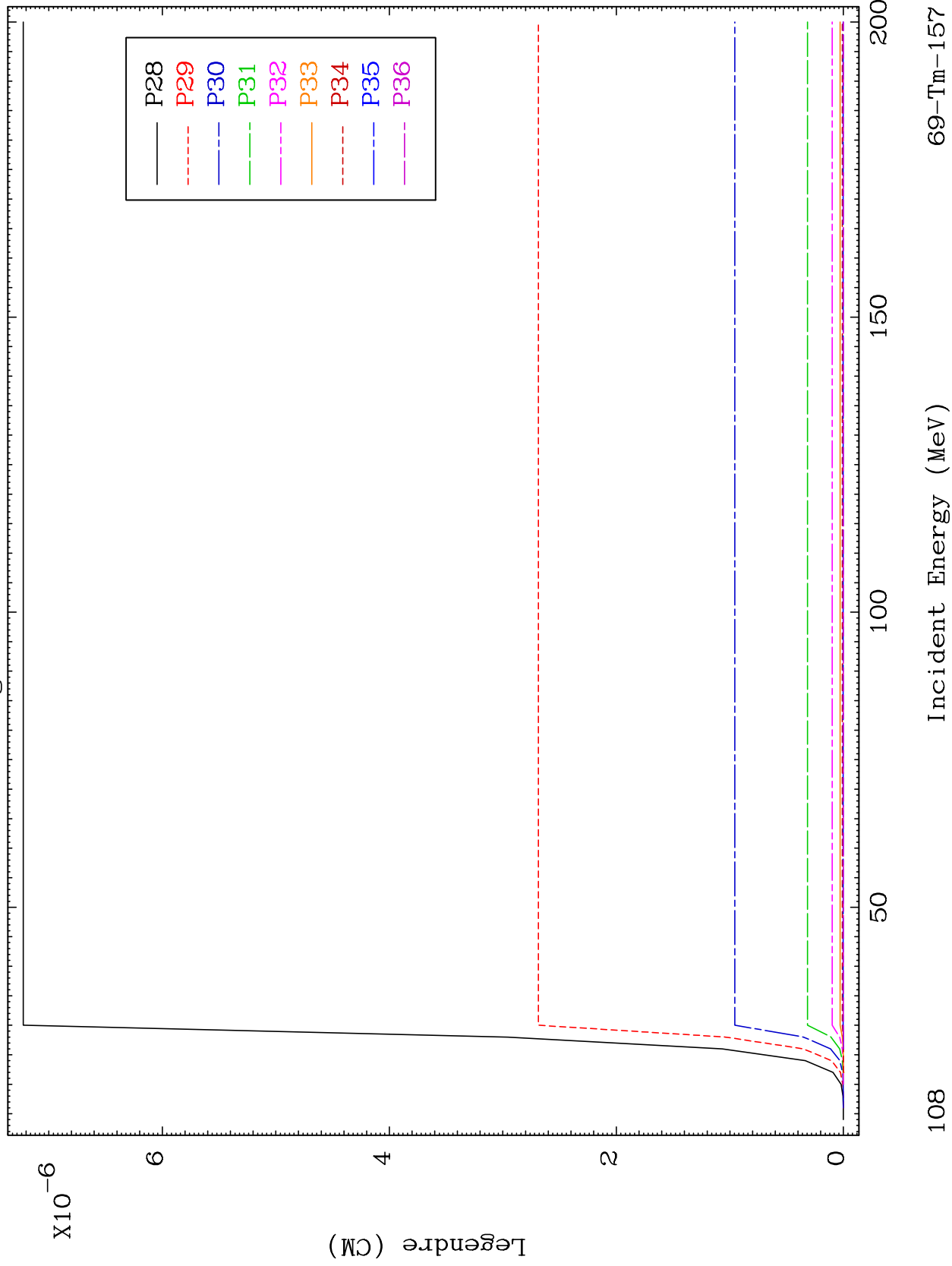
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

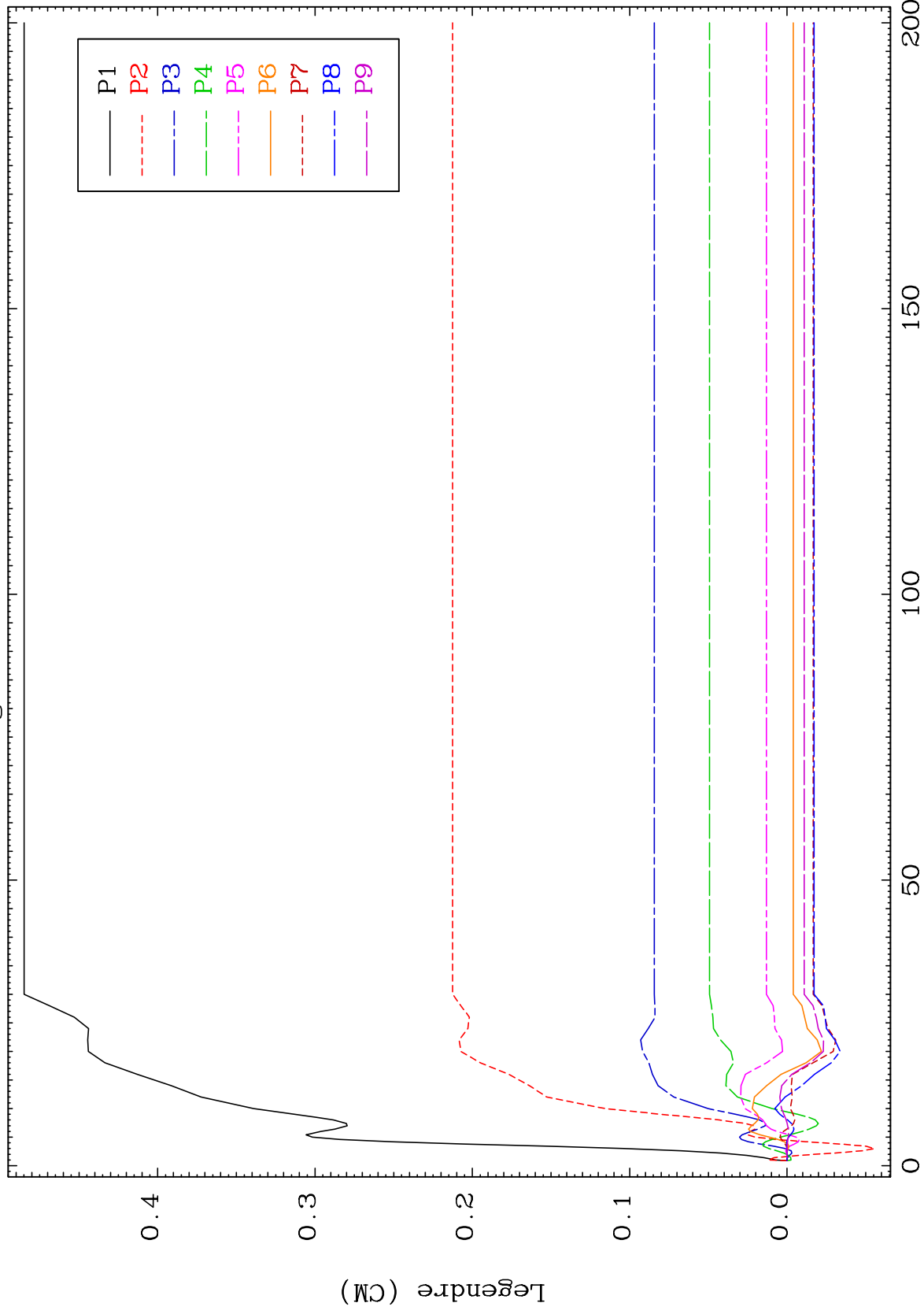
69-Tm-157



MAT 6889

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

69-Tm-157



69-Tm-157

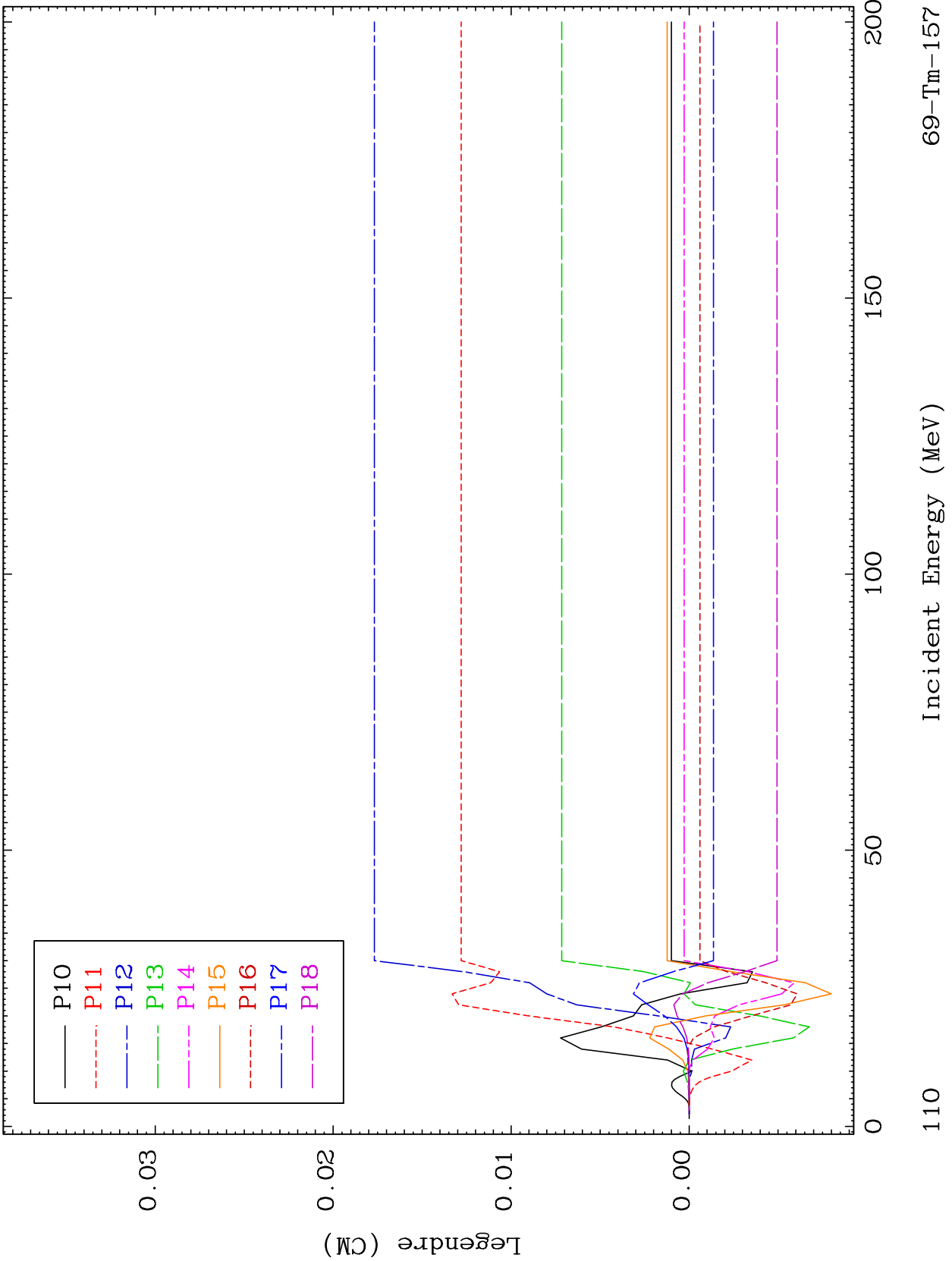
Incident Energy (MeV)

109

MAT 6889

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

69-Tm-157



69-Tm-157

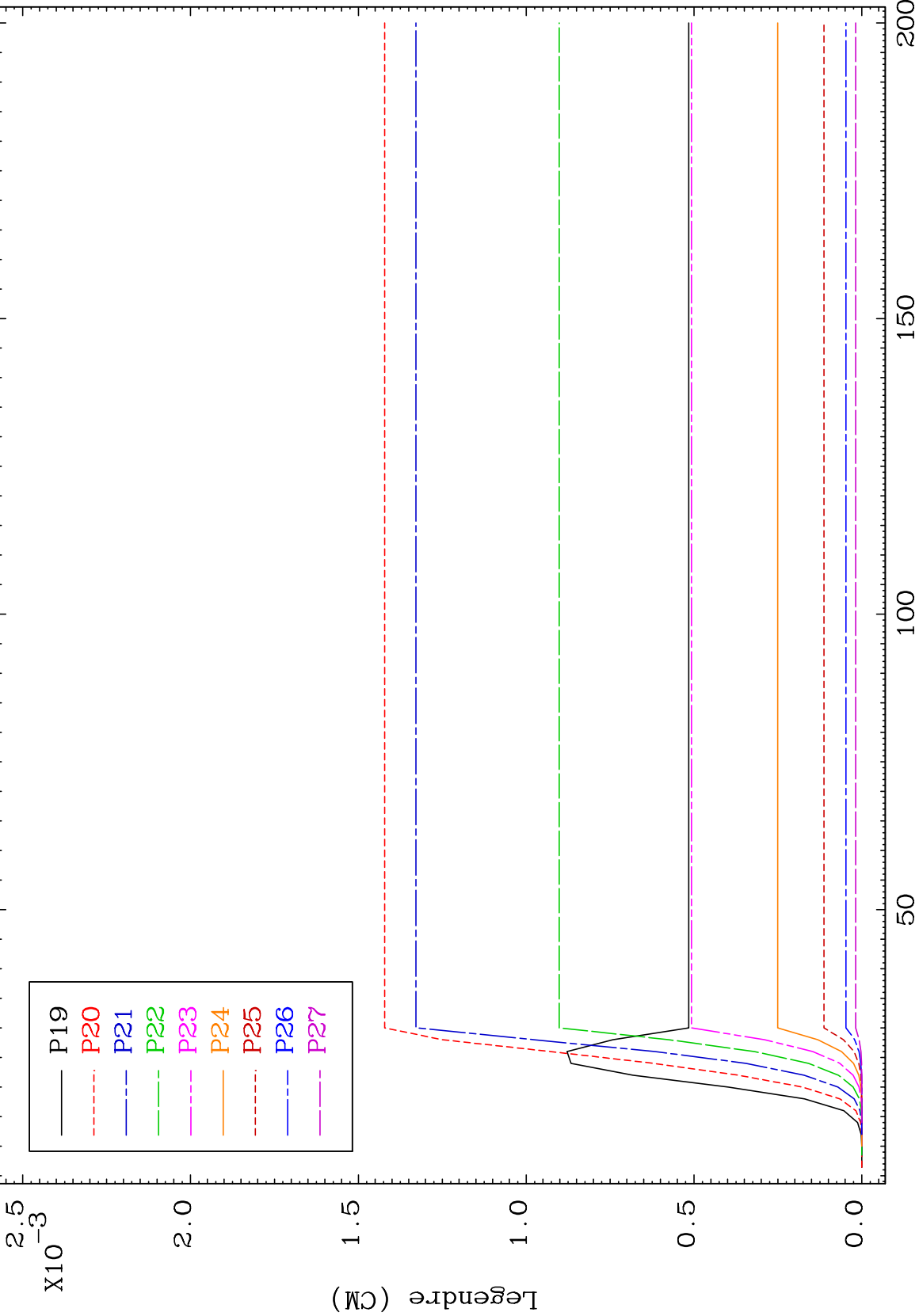
Incident Energy (MeV)

110

MAT 6889

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

69-Tm-157



111

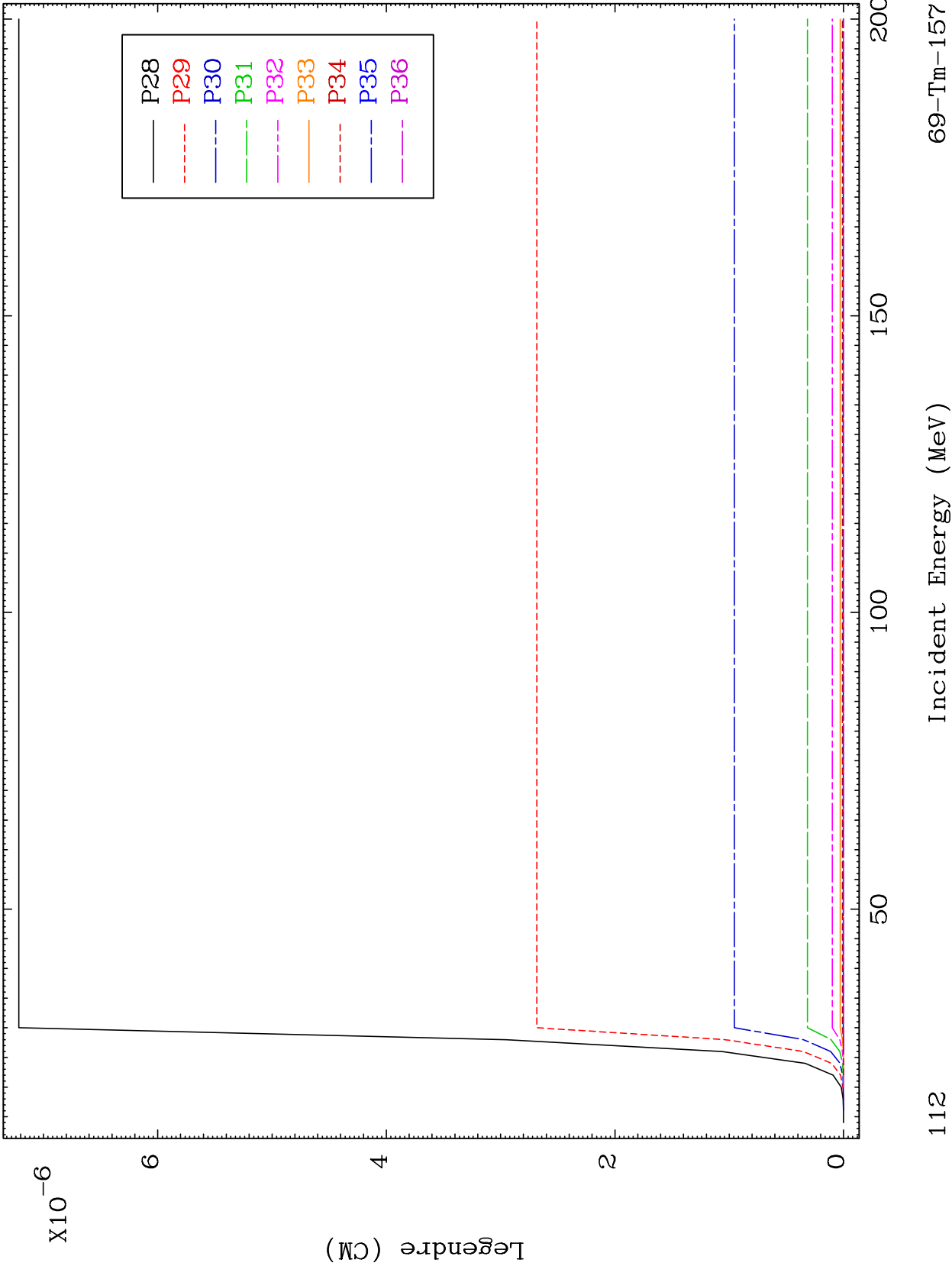
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



112

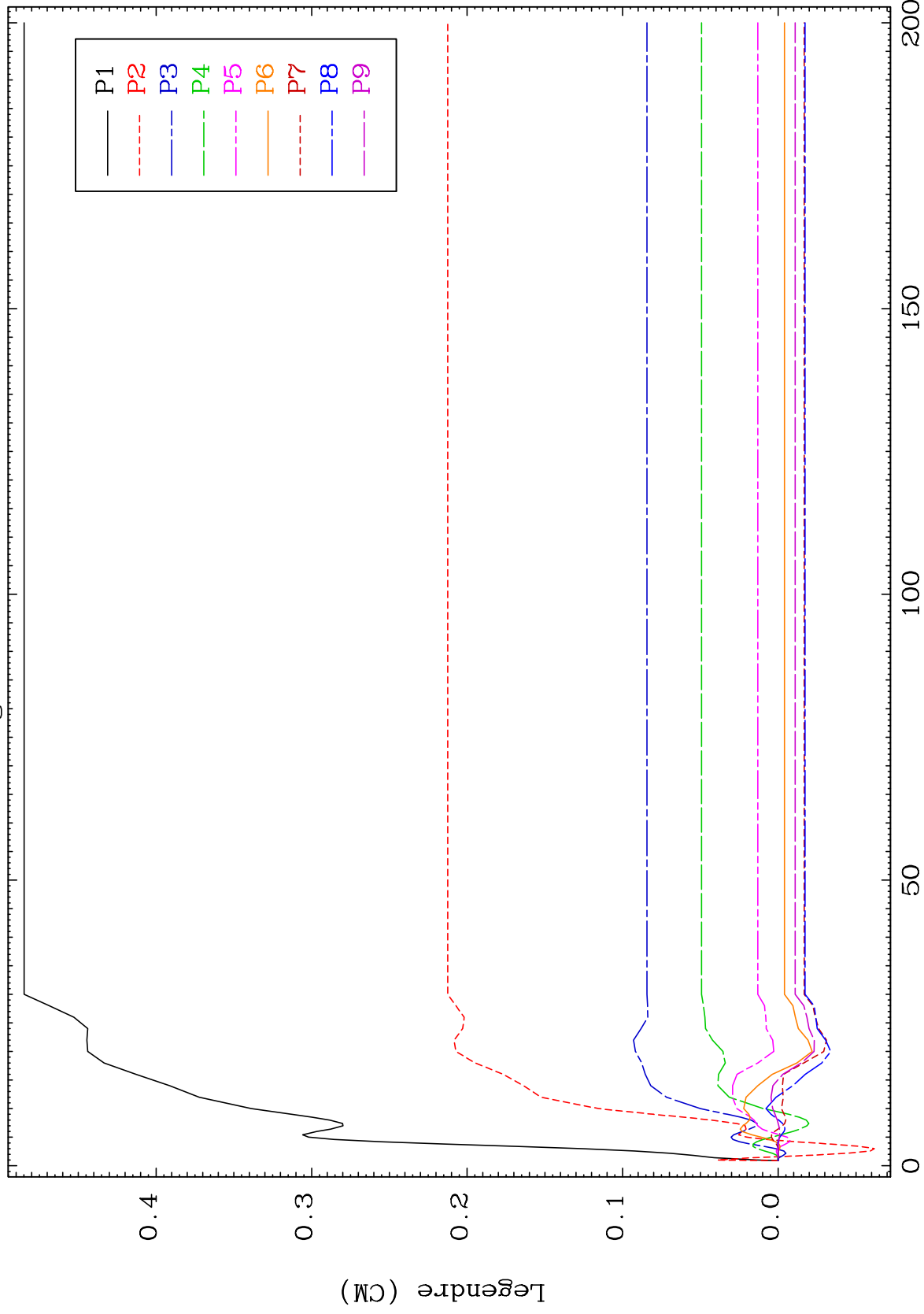
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



113

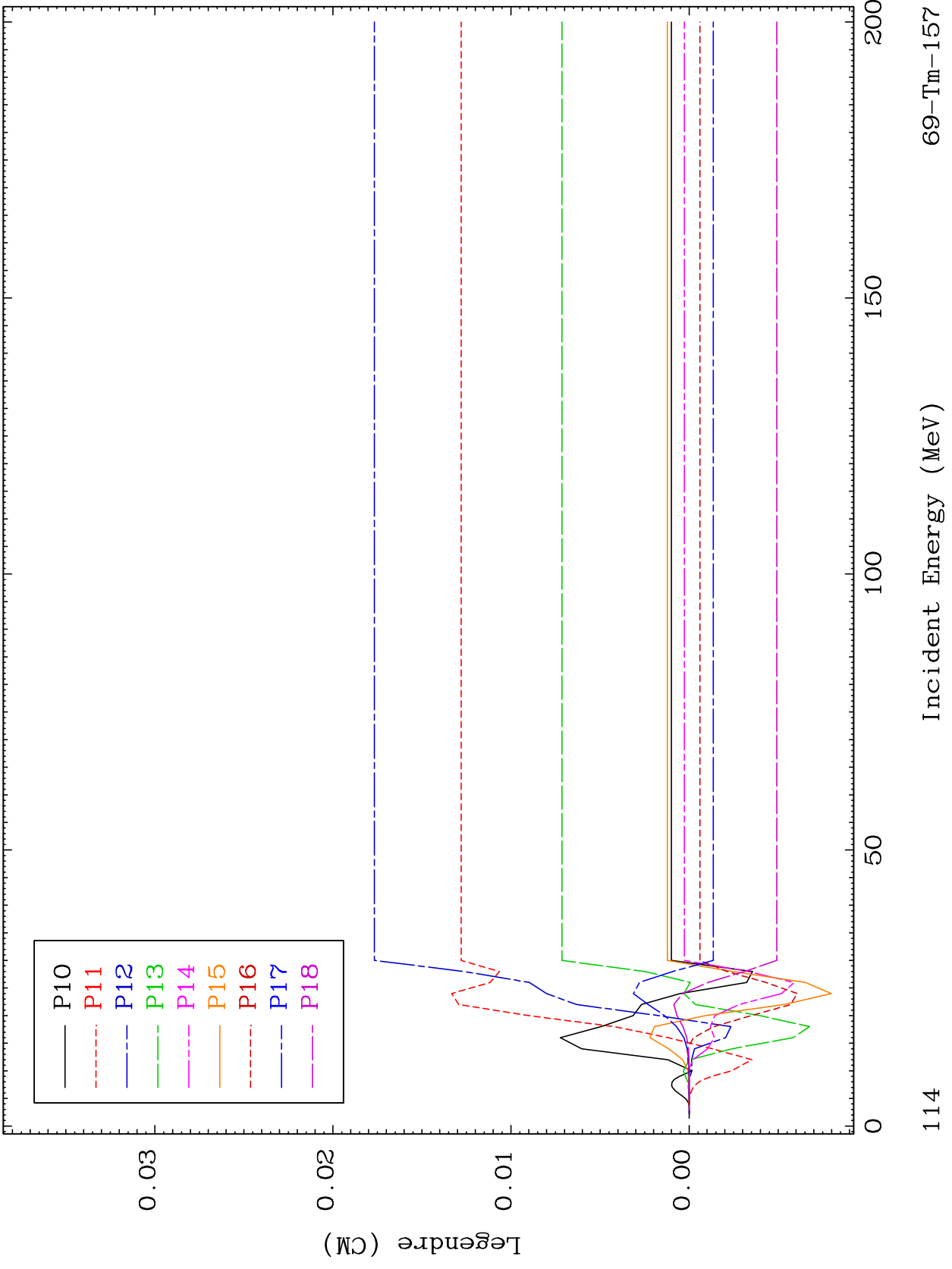
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



114

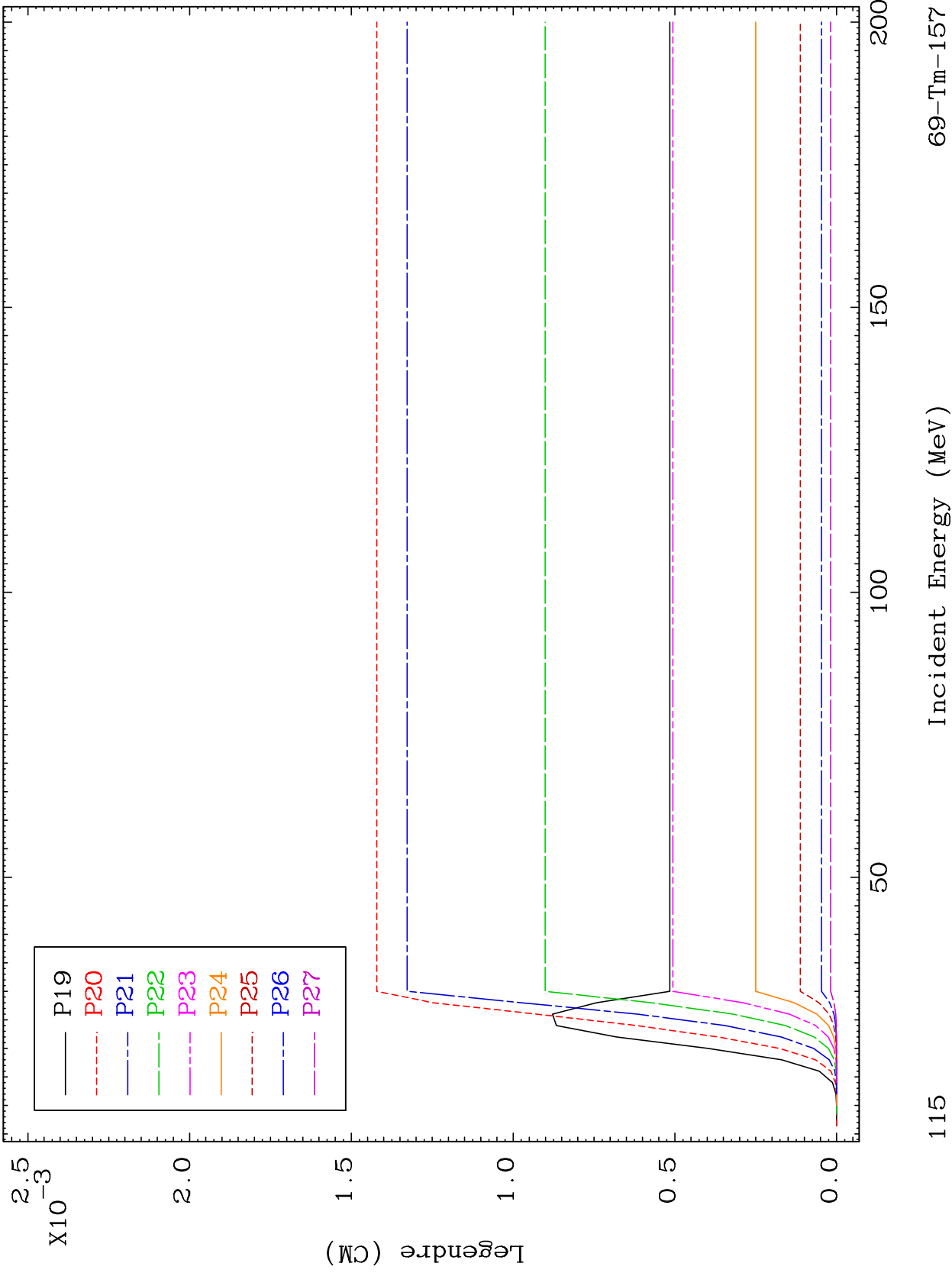
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



115

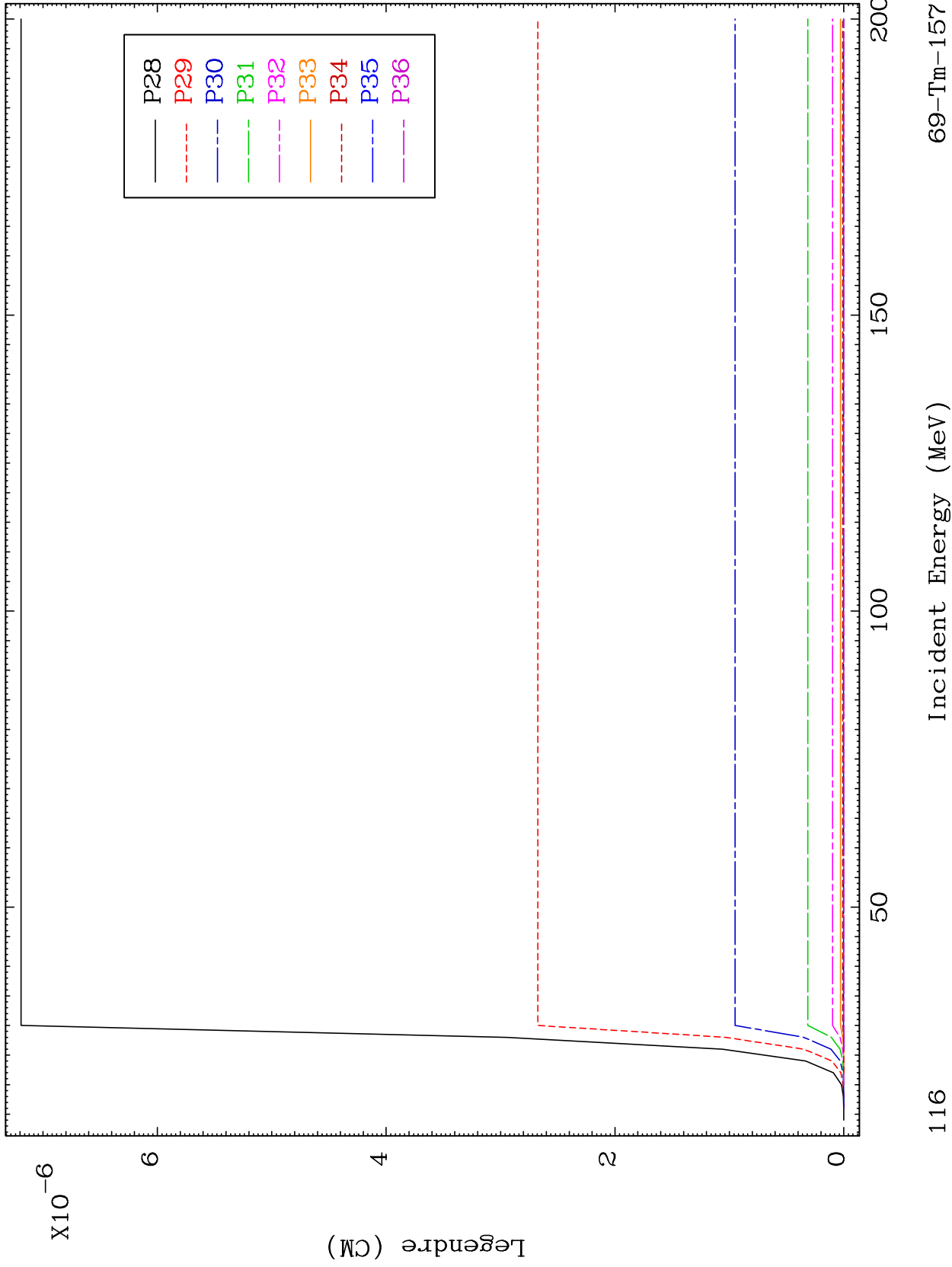
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



116

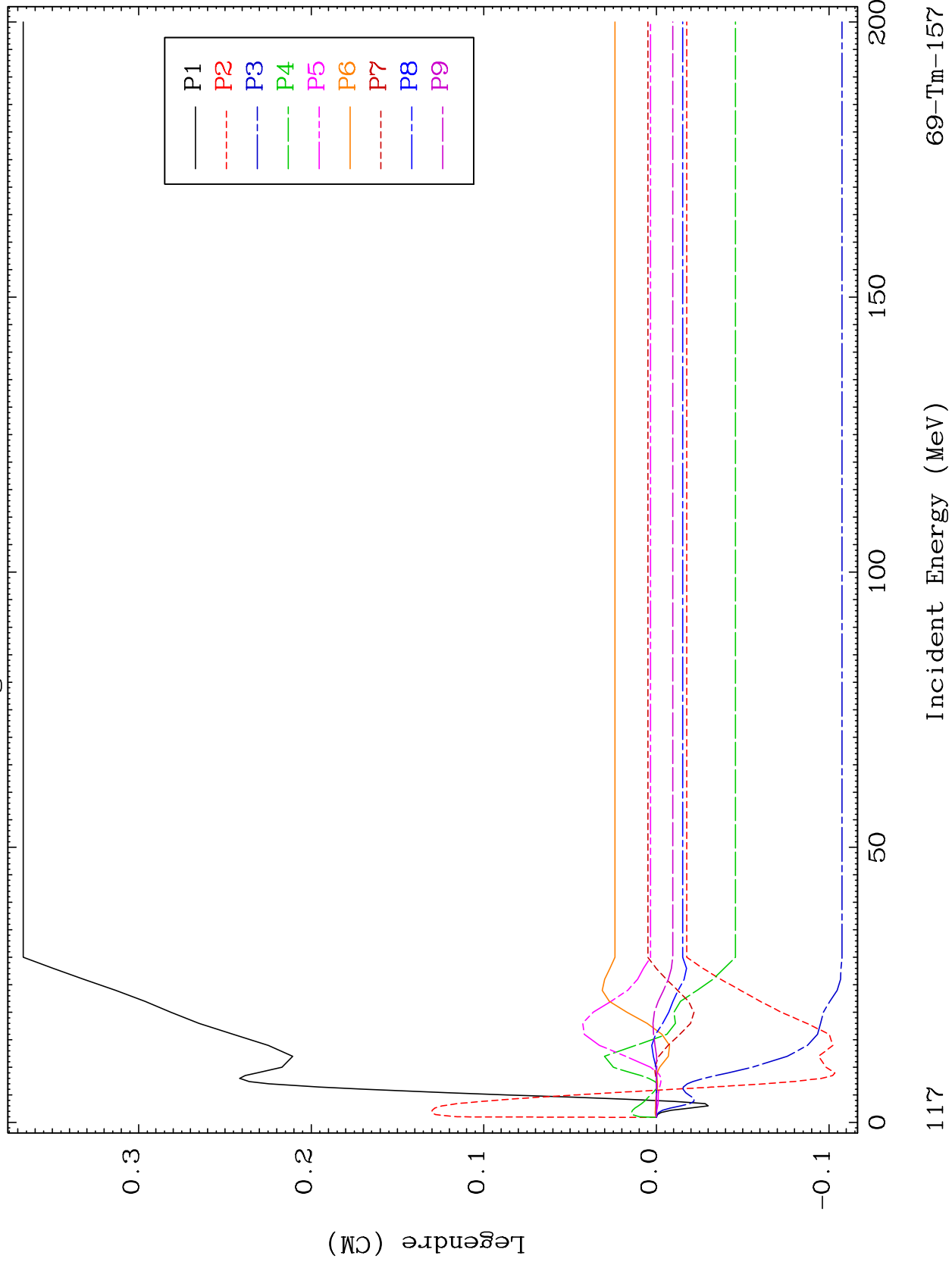
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



117

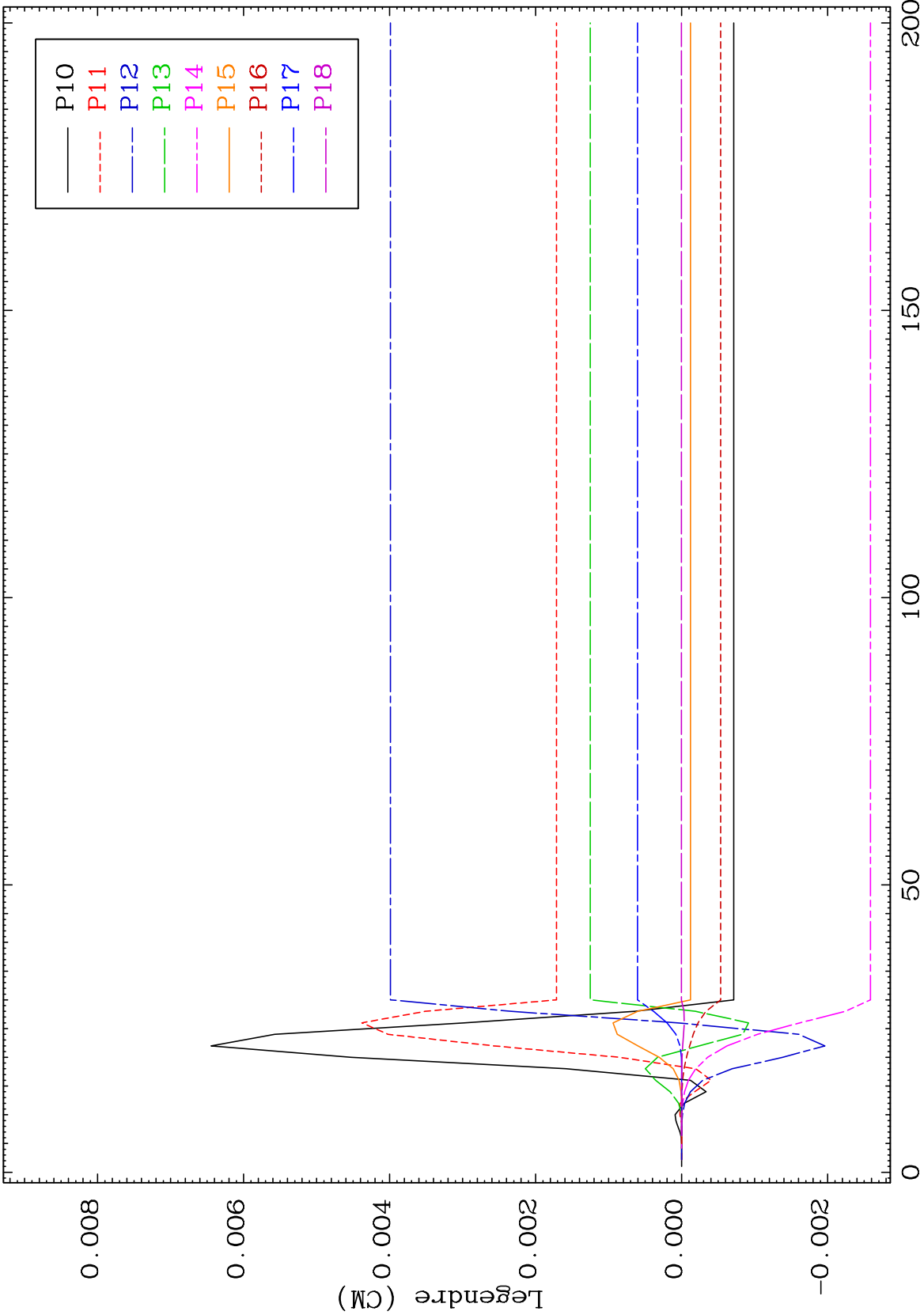
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



118

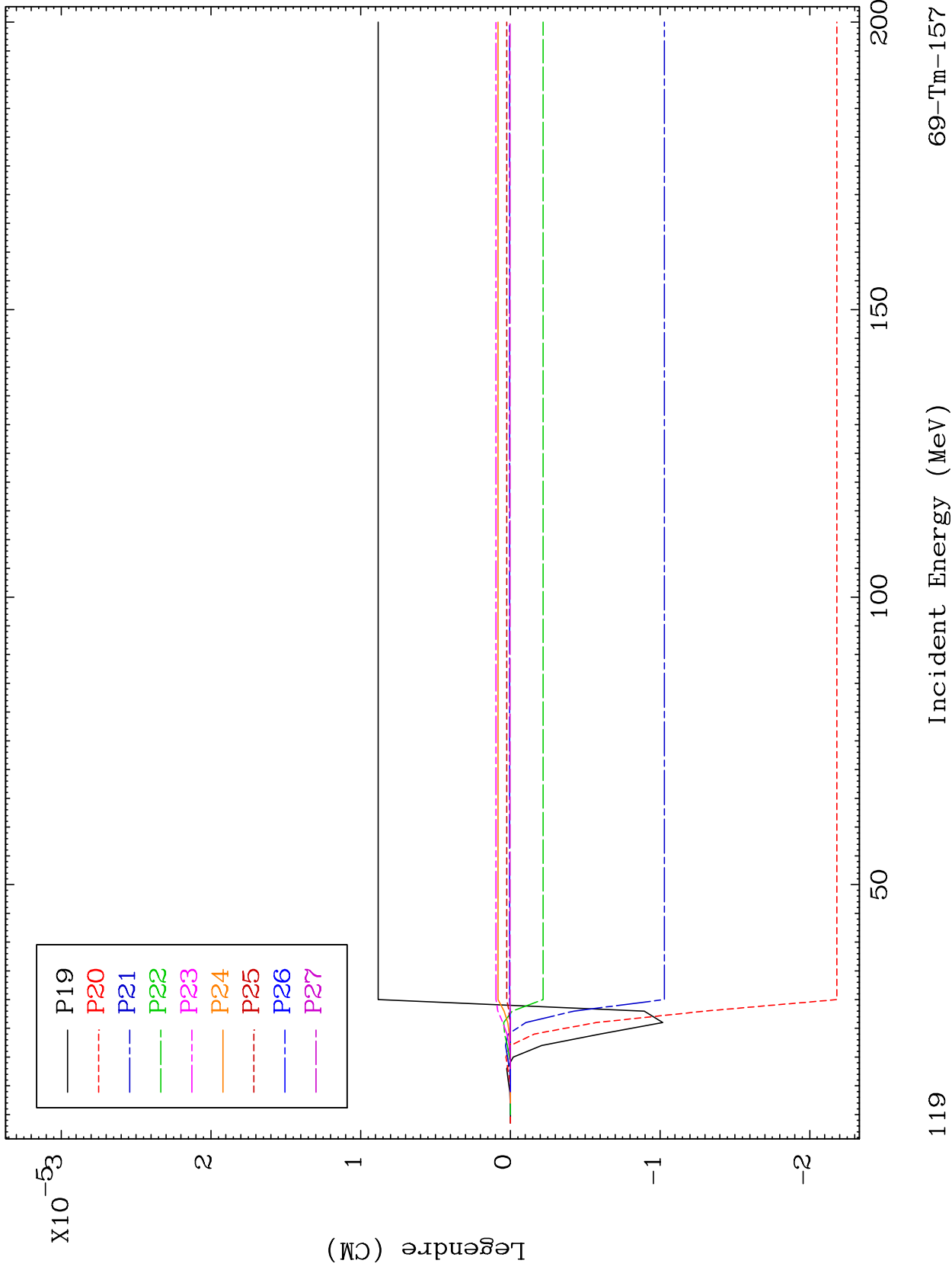
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



119

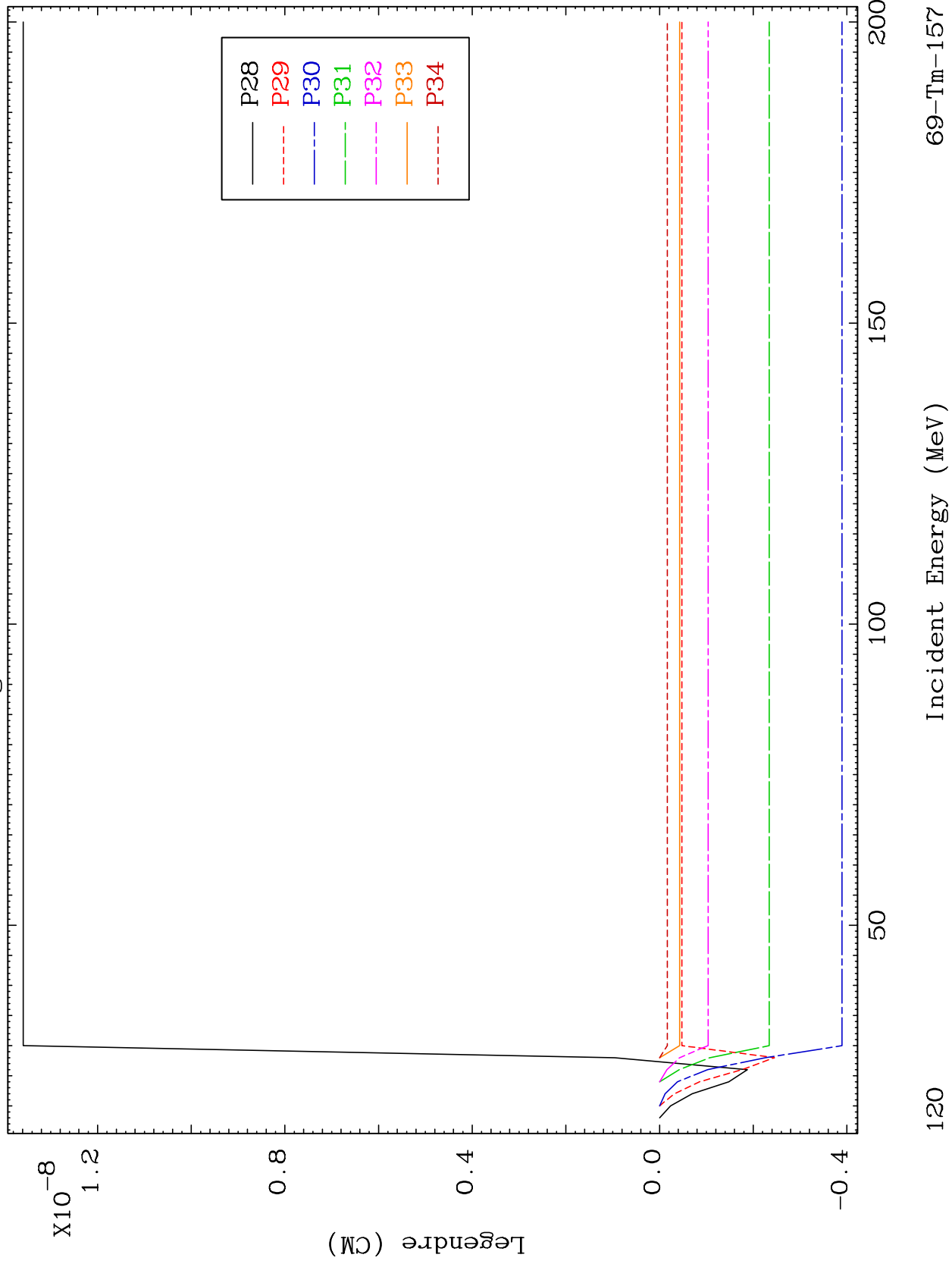
Incident Energy (MeV)

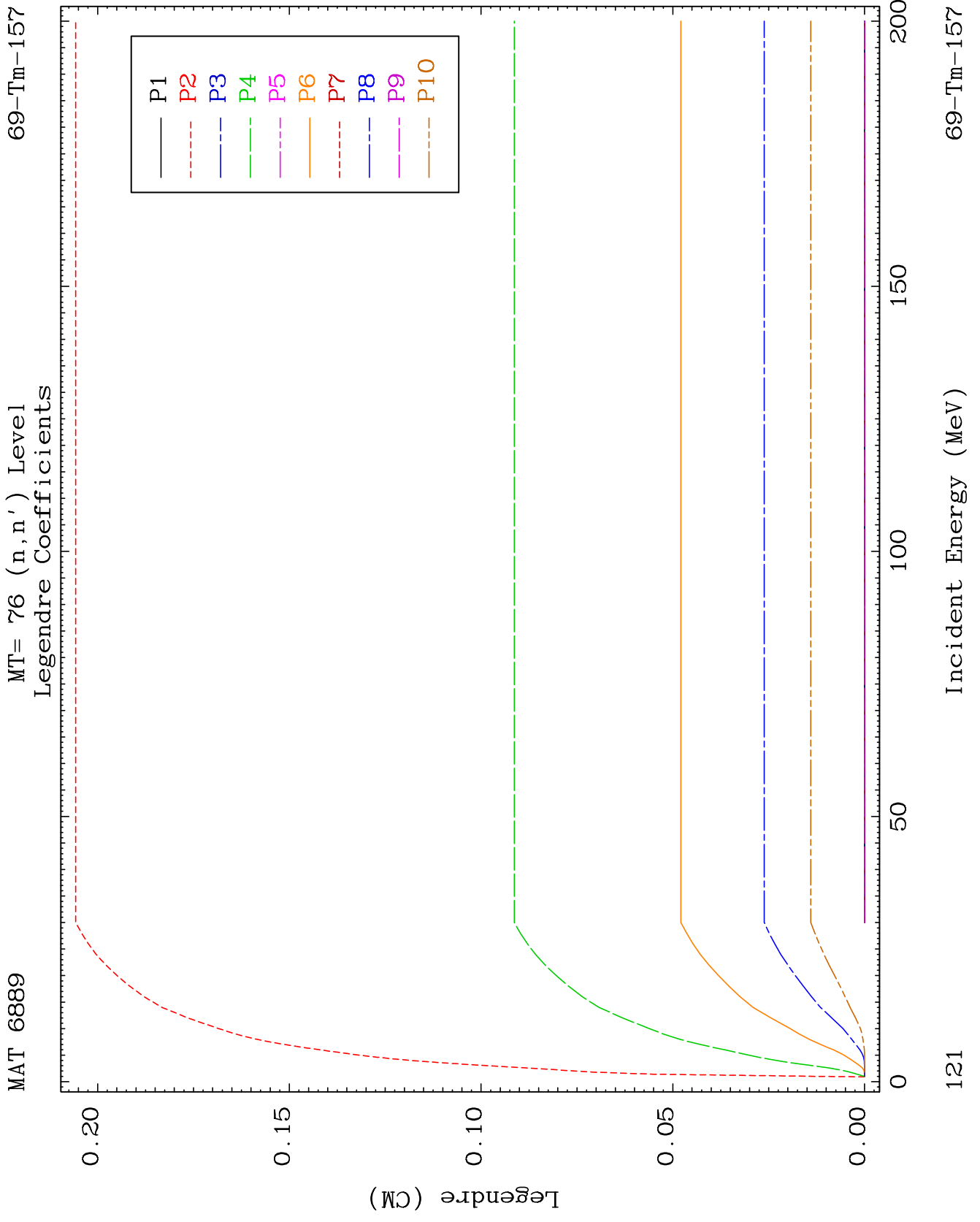
69-Tm-157

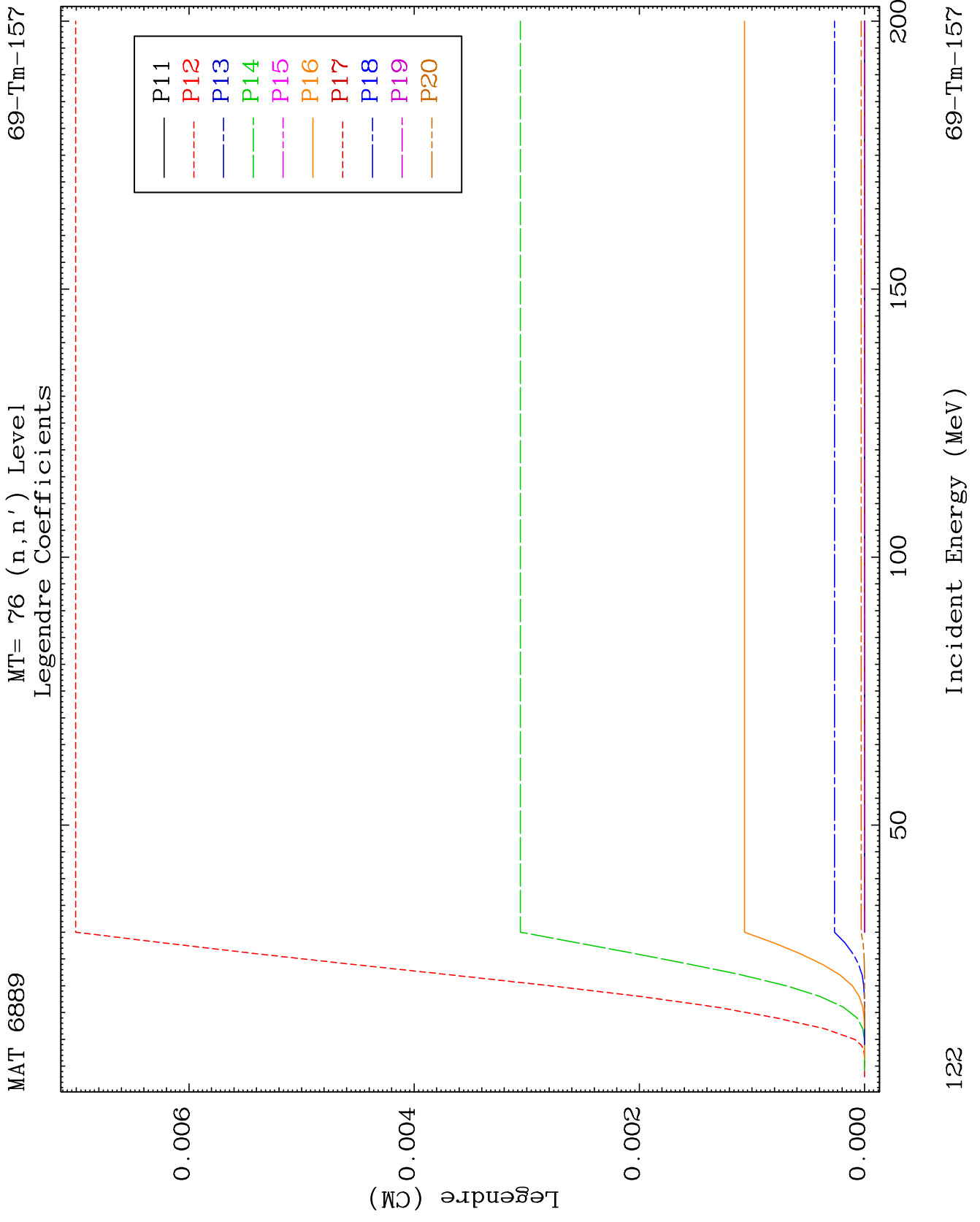
MAT 6889

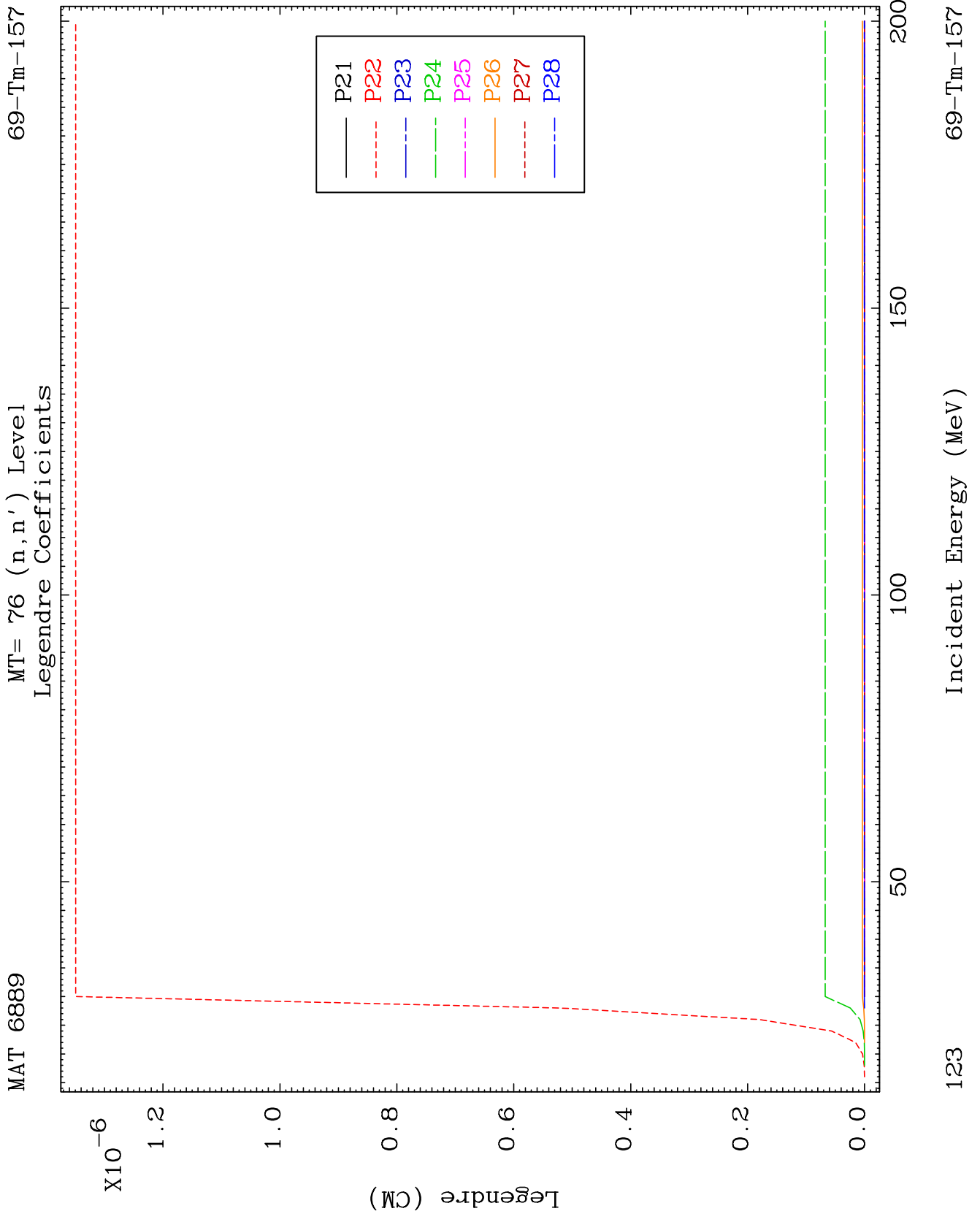
MT= 75 (n,n') Level
Legendre Coefficients

69-Tm-157





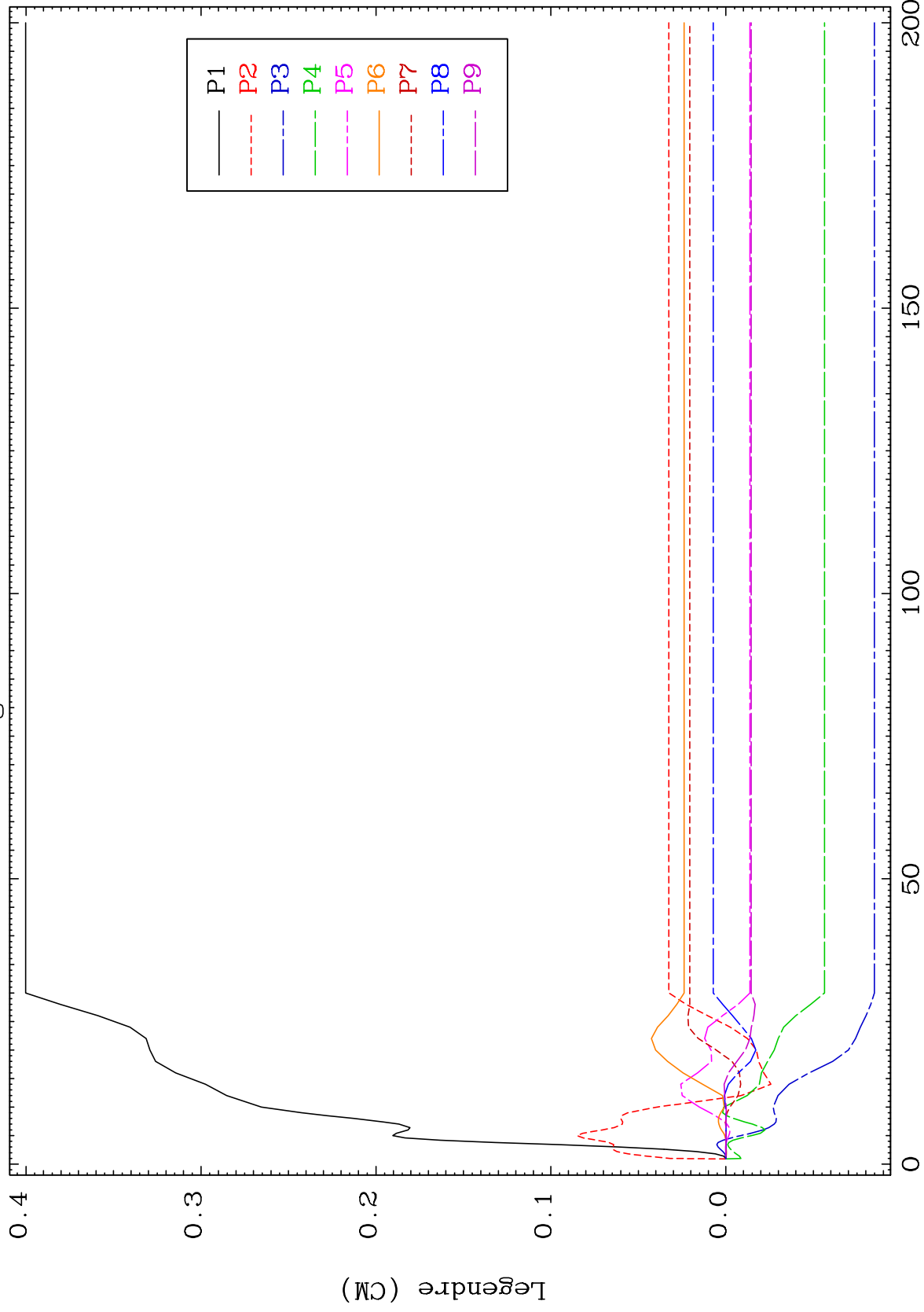




MAT 6889

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

69-Tm-157



124

Incident Energy (MeV)

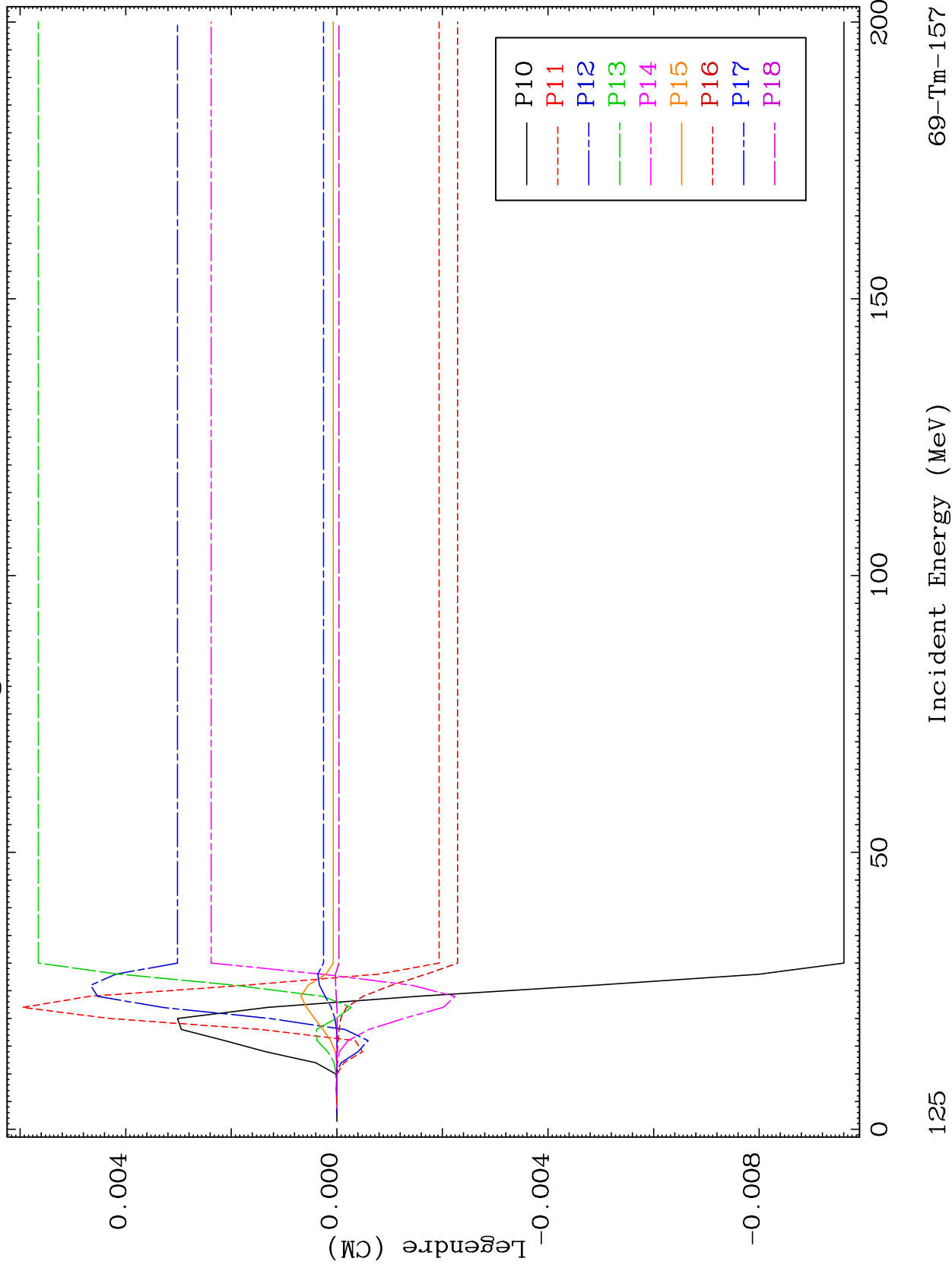
69-Tm-157

MAT 6889

MT= 77 (n,n') Level

69-Tm-157

Legendre Coefficients



125

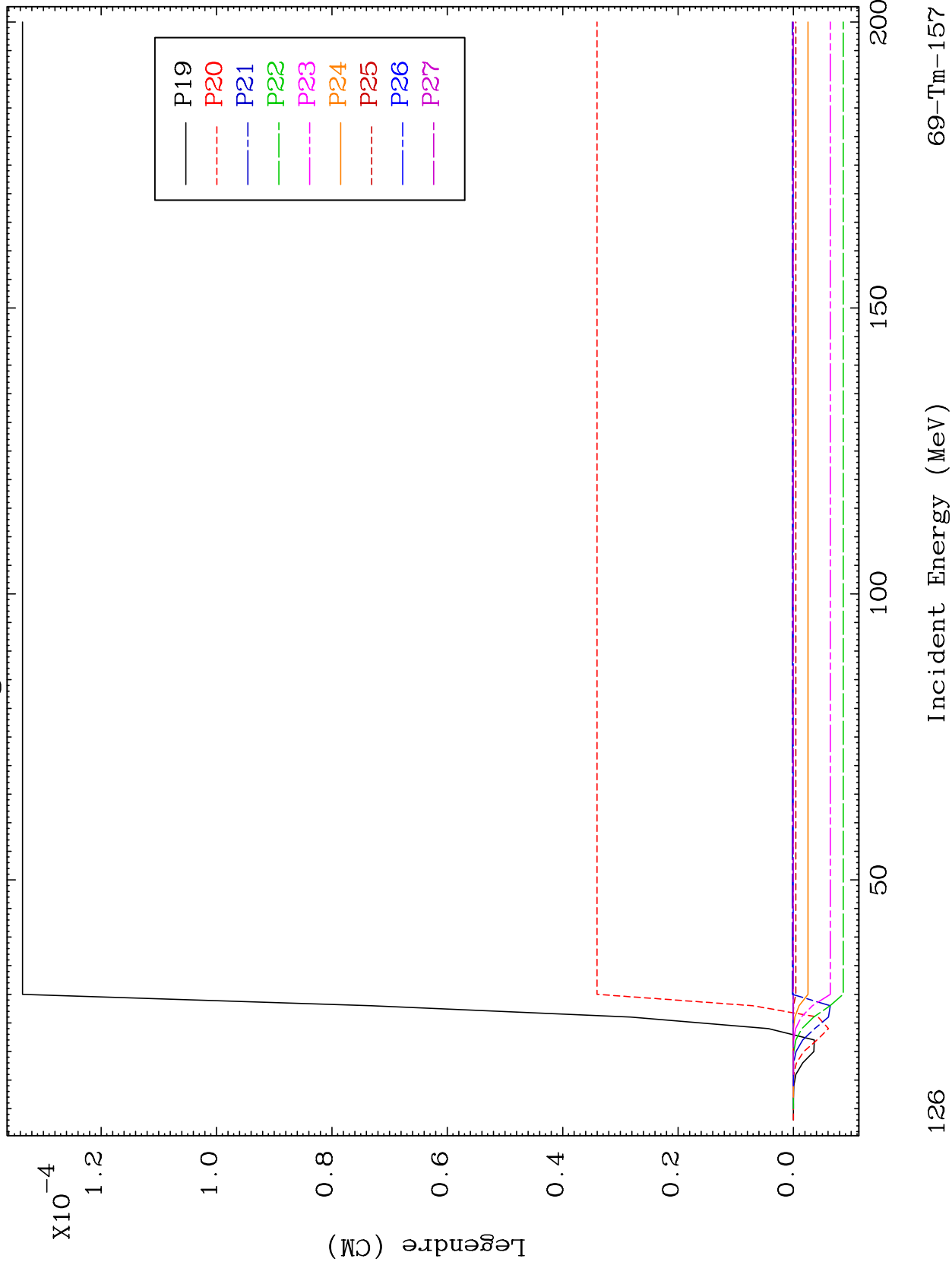
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



126

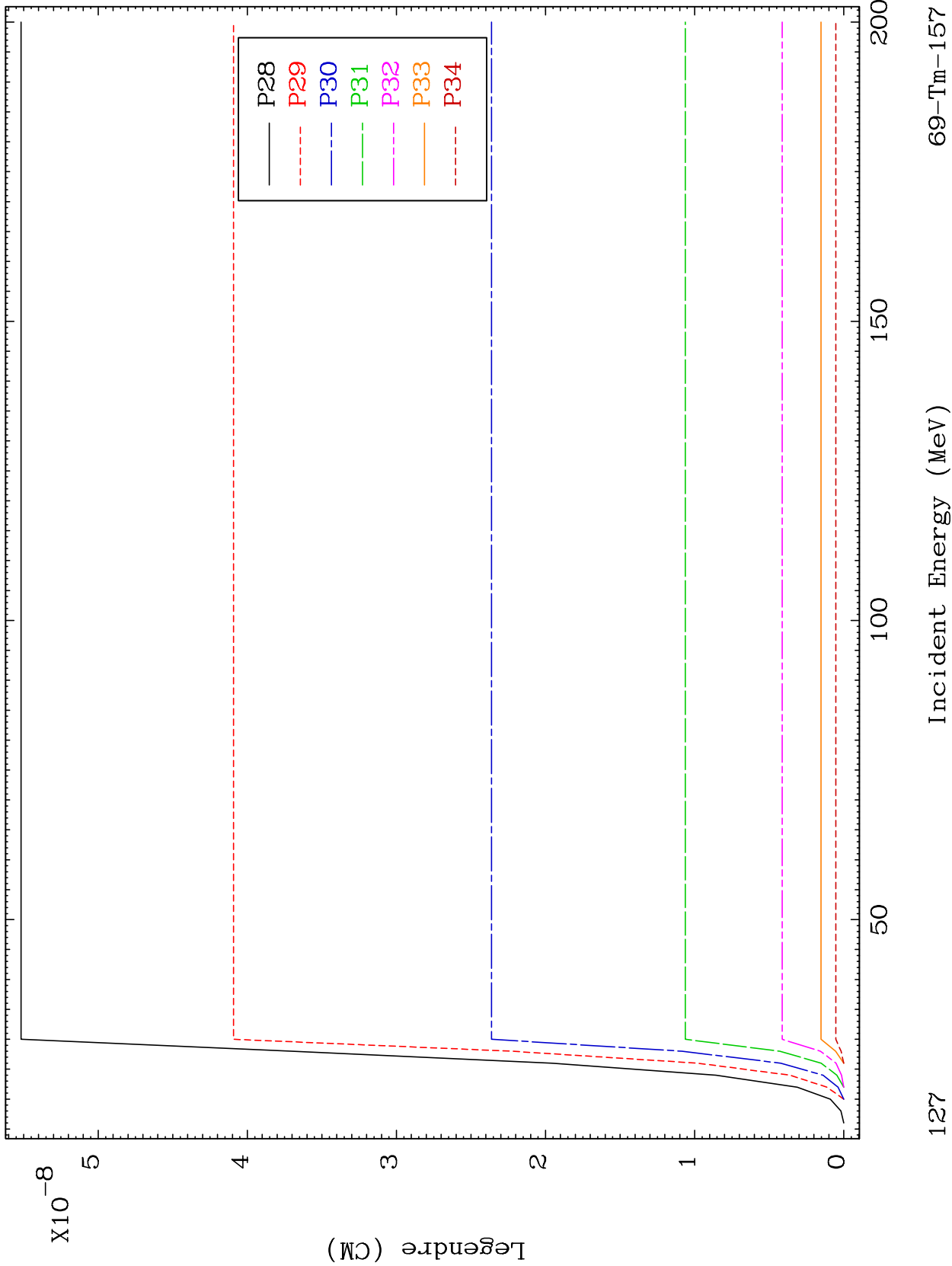
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



127

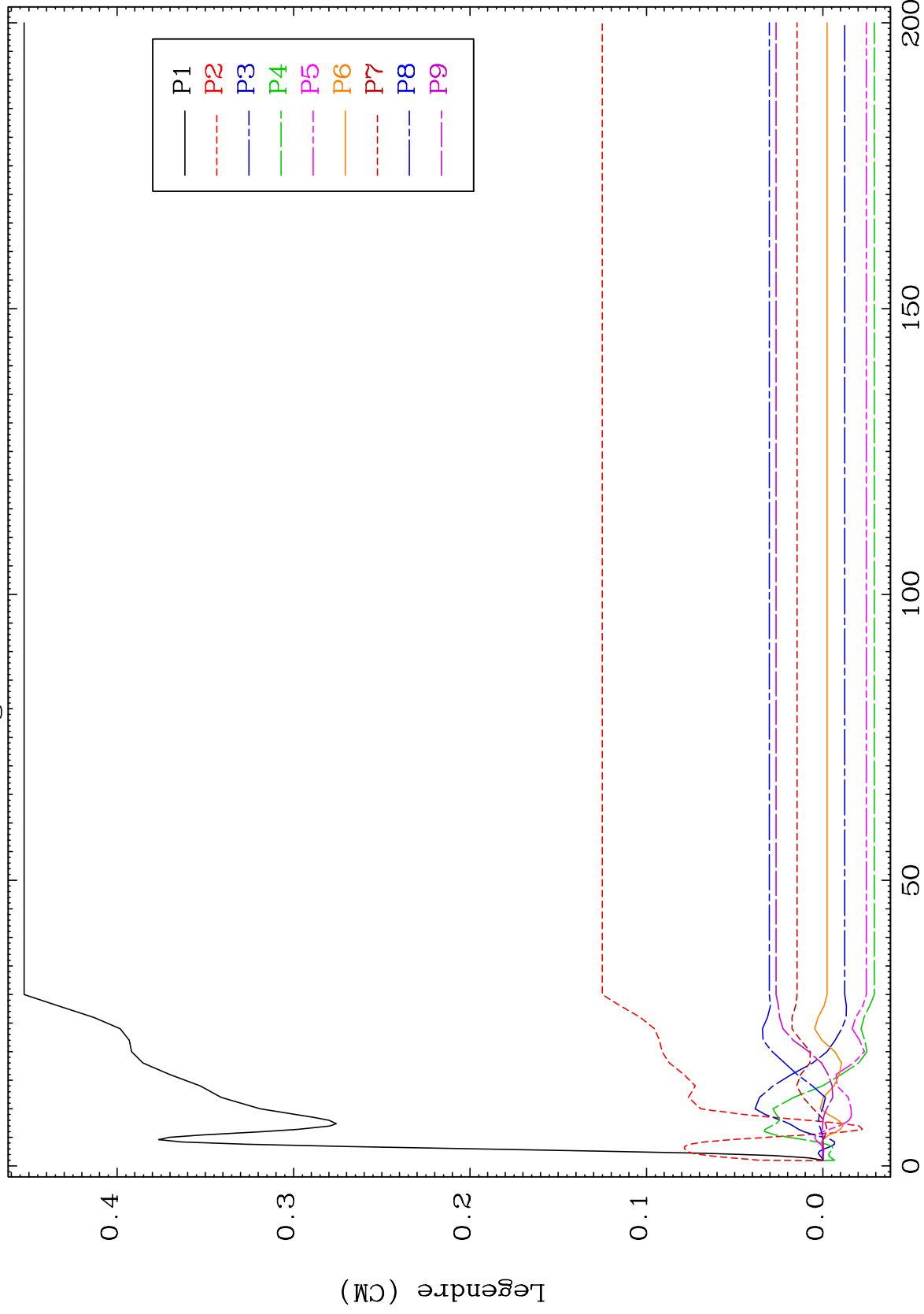
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



128

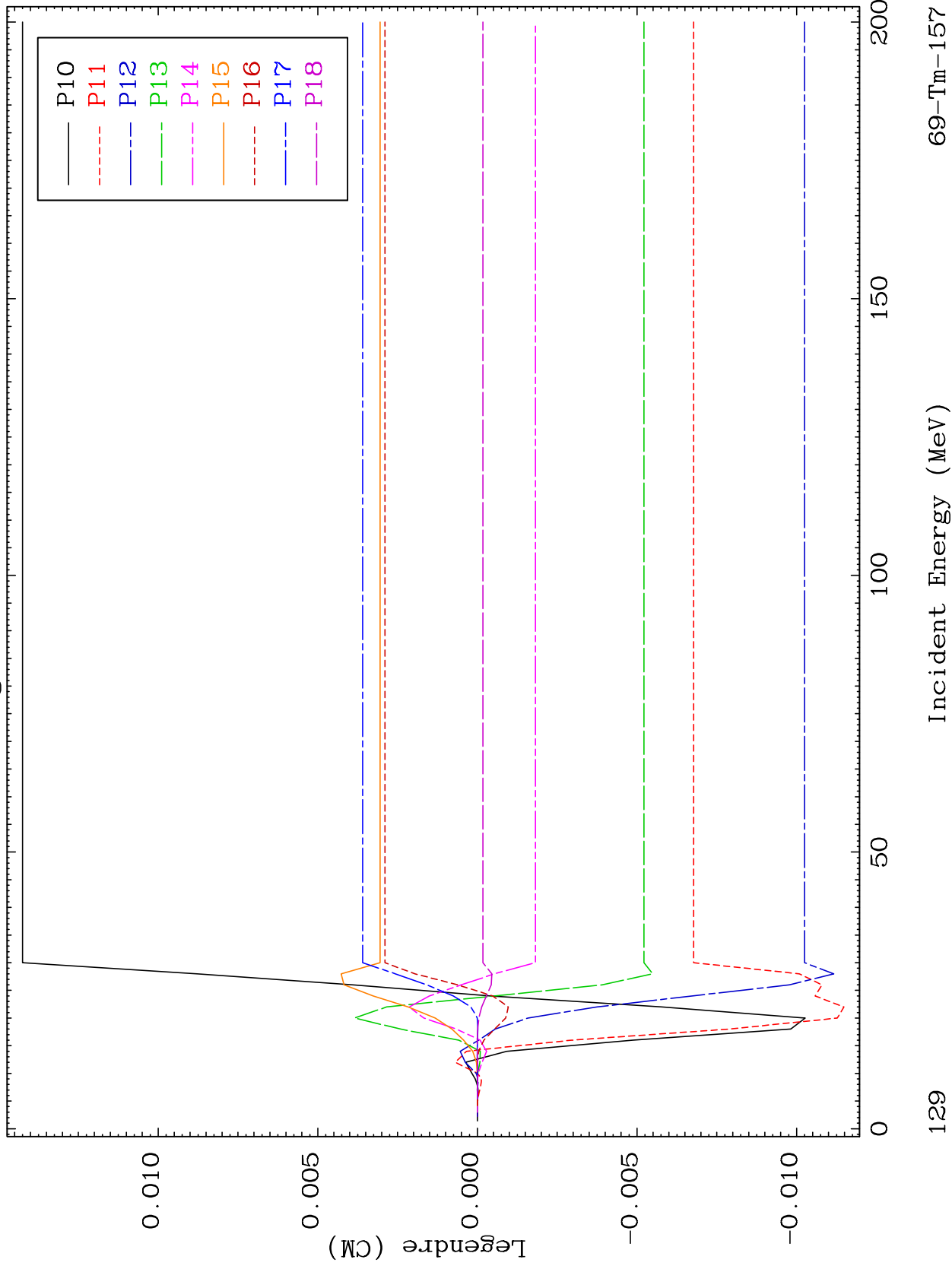
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

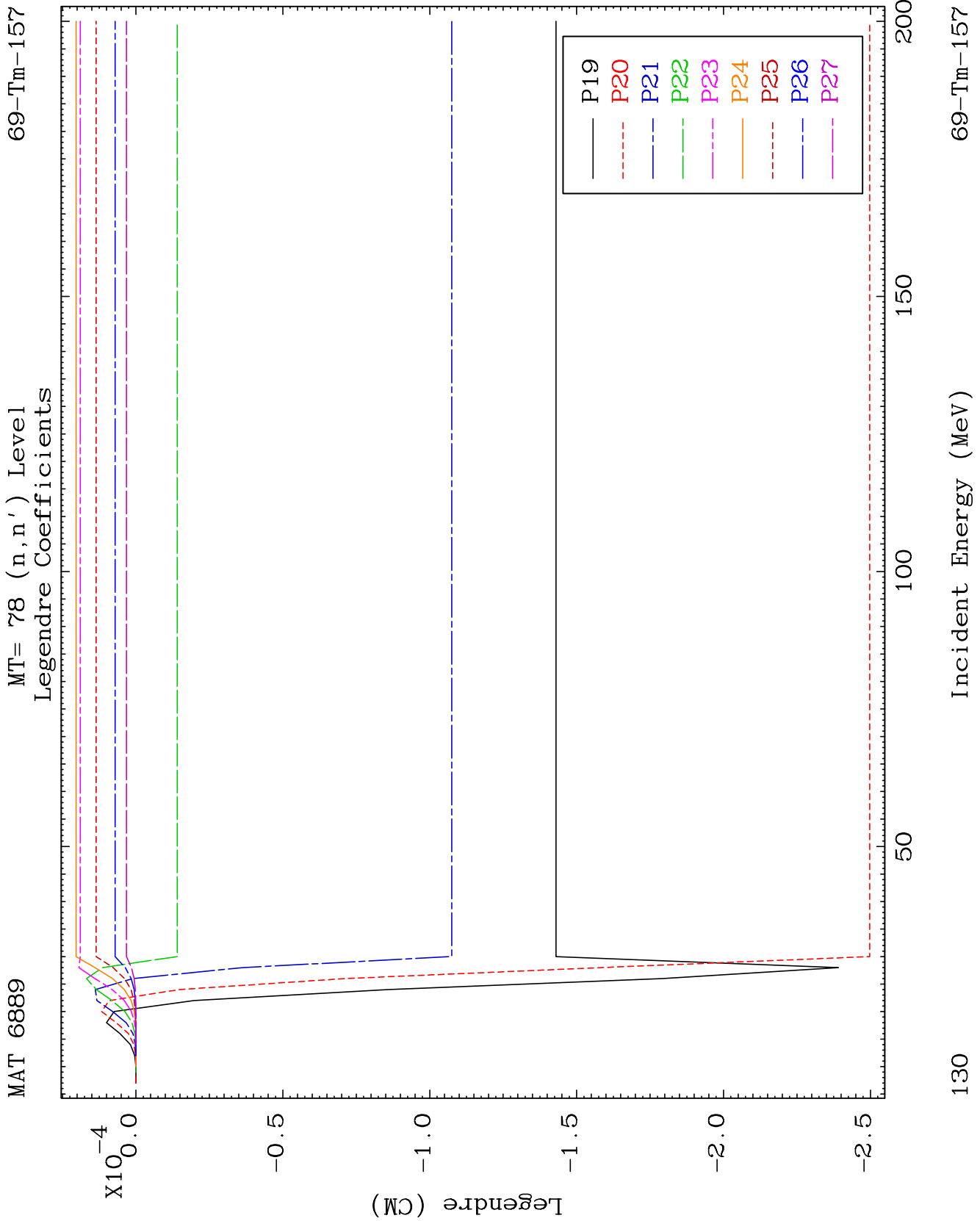
69-Tm-157



129

Incident Energy (MeV)

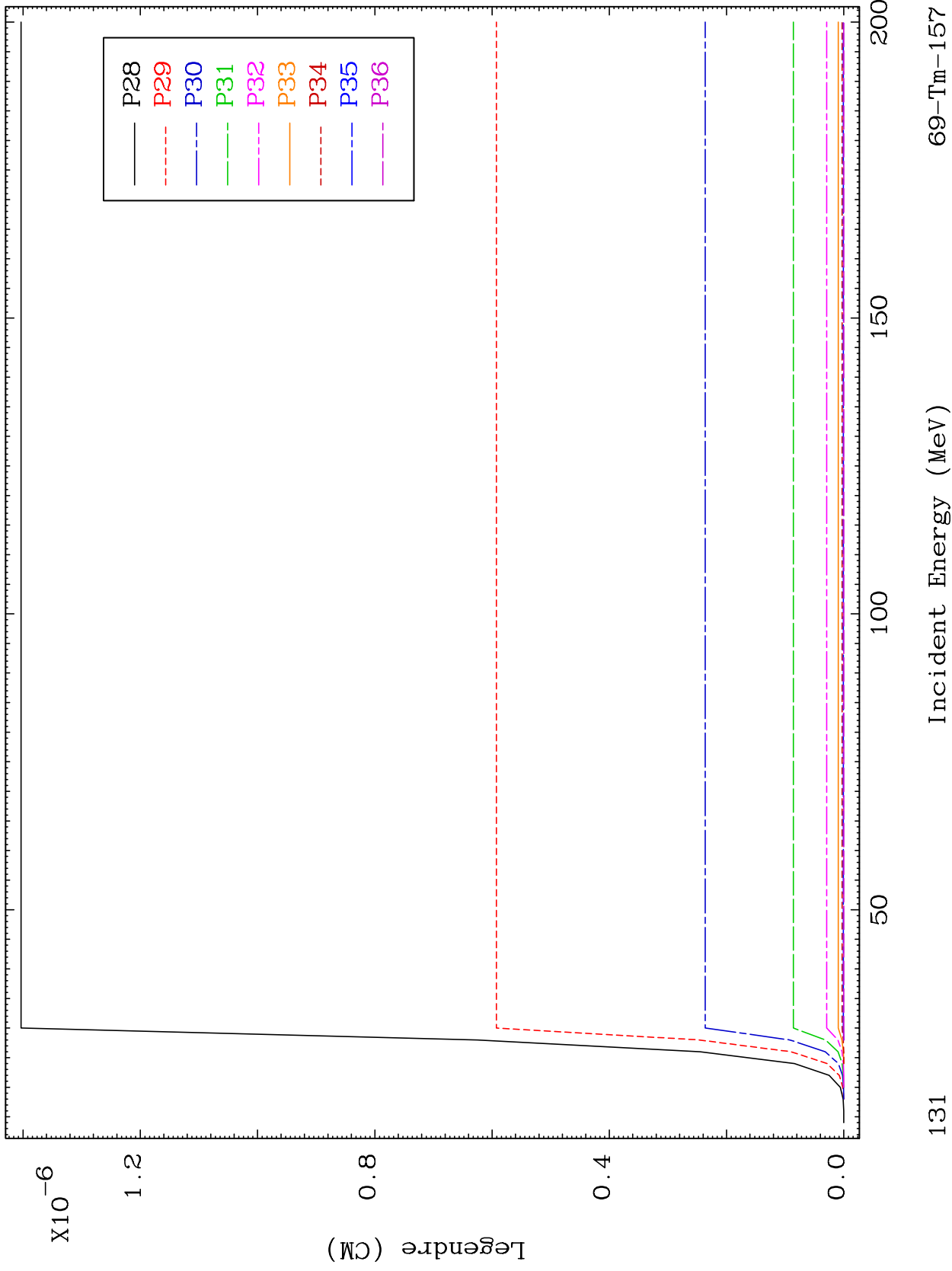
69-Tm-157



MAT 6889

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

69-Tm-157



131

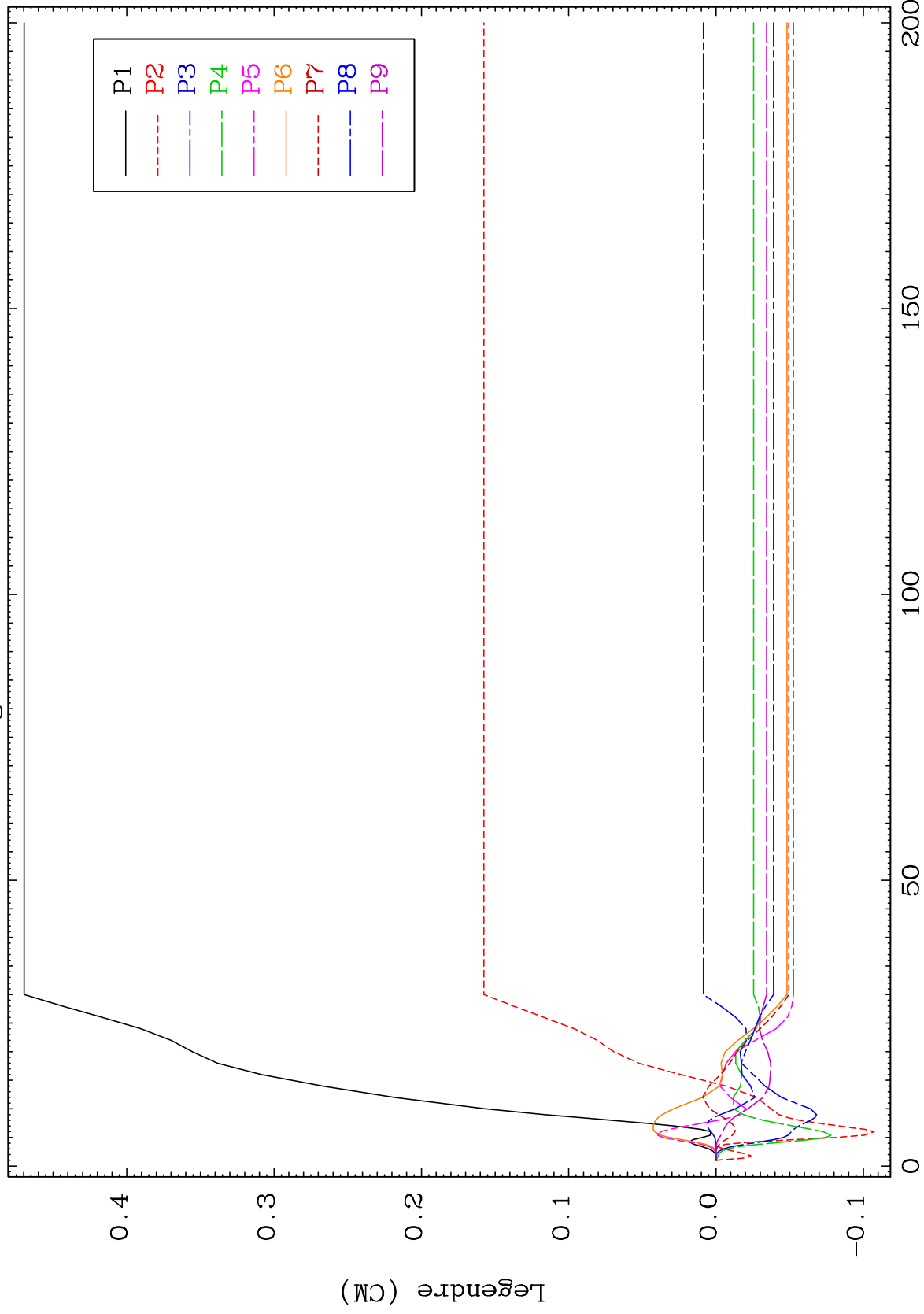
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



69-Tm-157

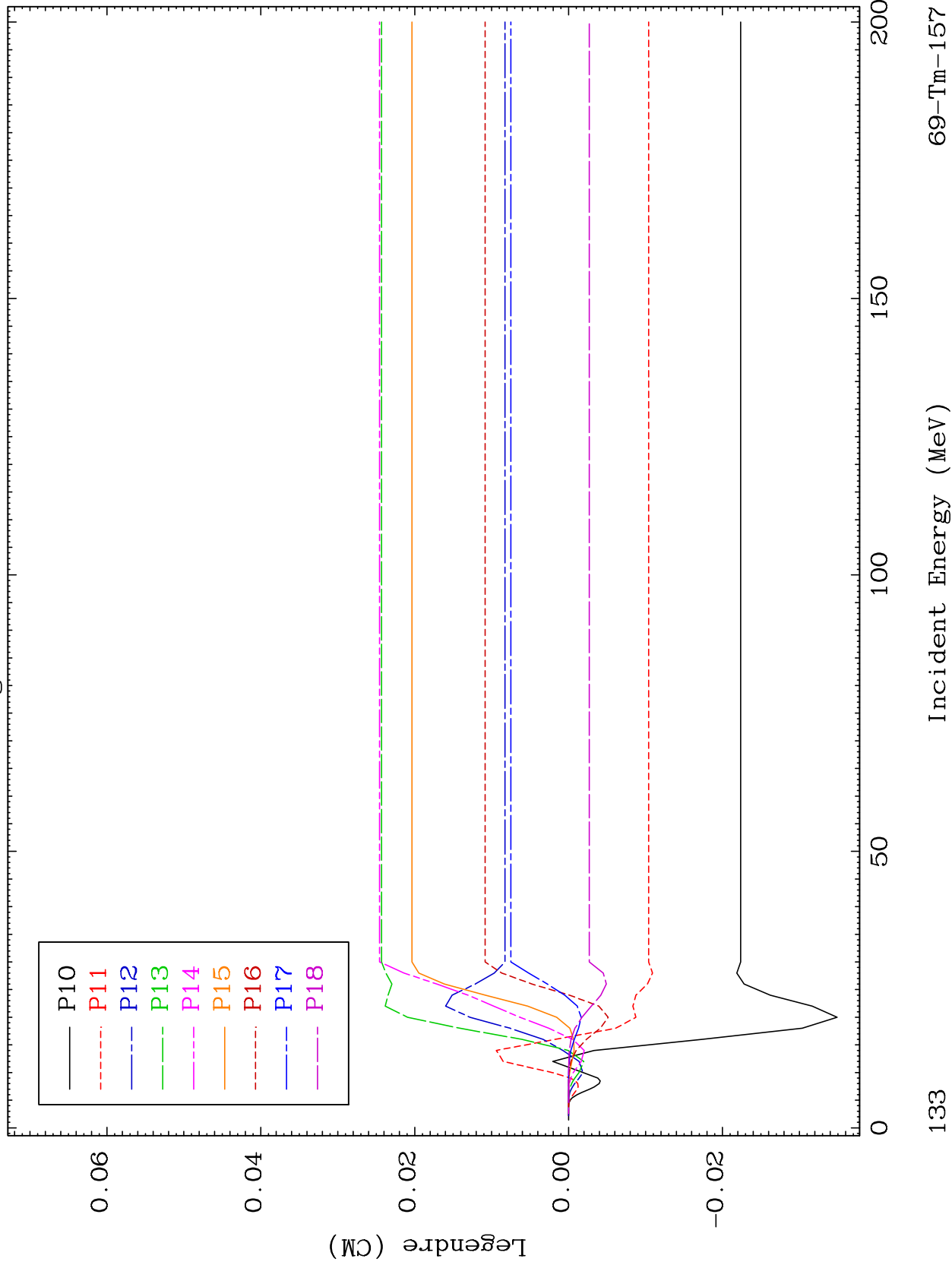
Incident Energy (MeV)

132

MAT 6889

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

69-Tm-157



133

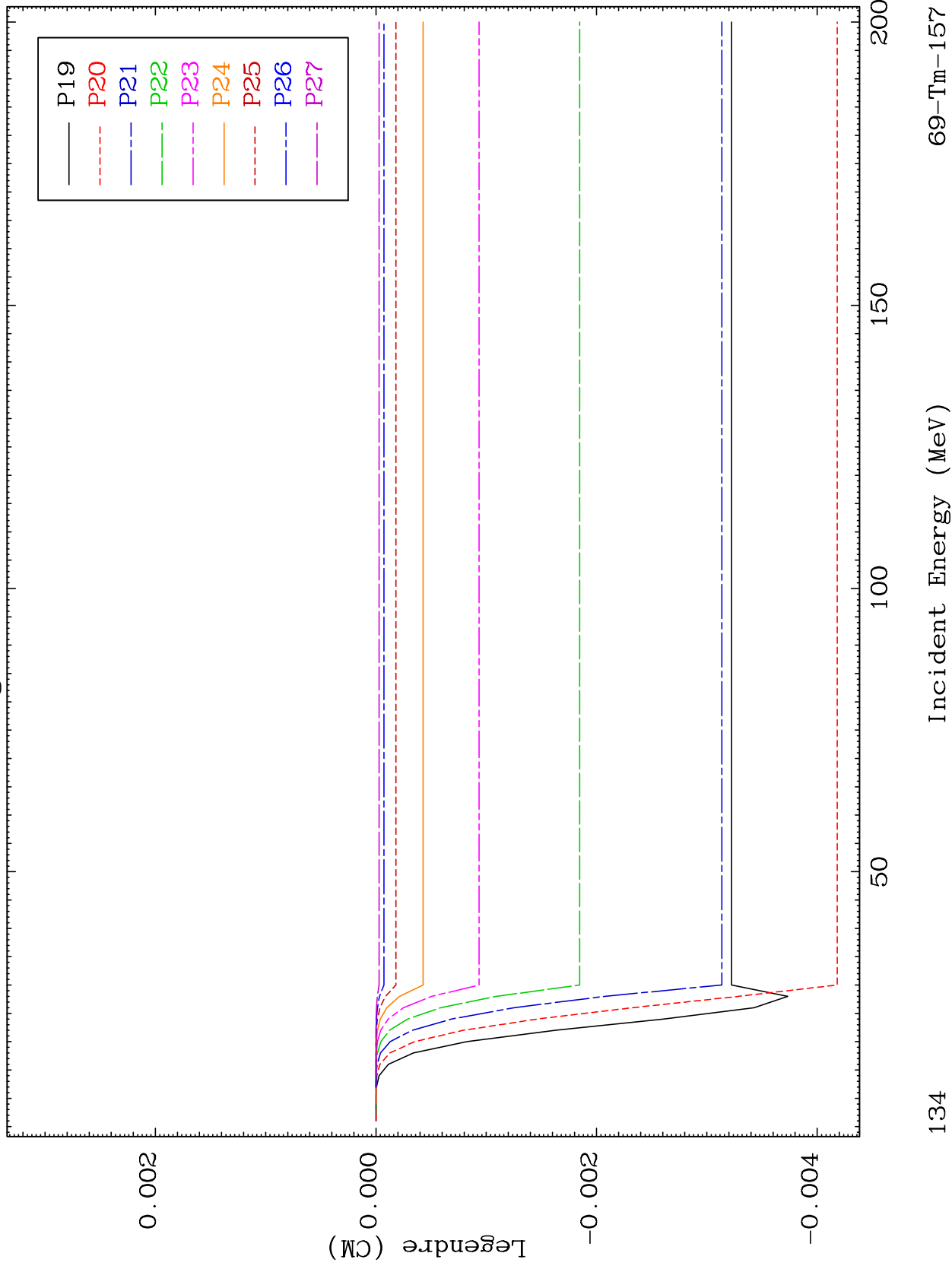
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

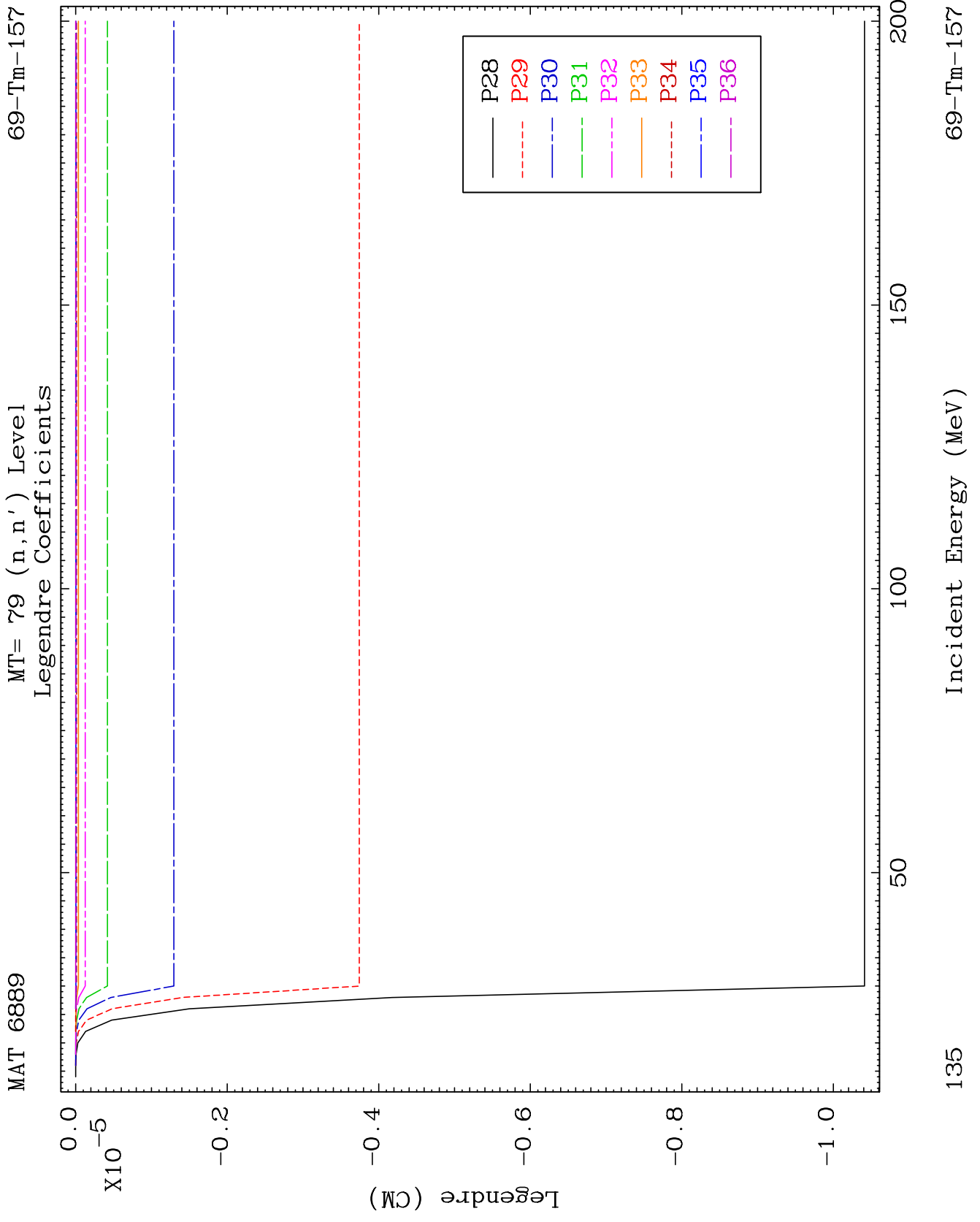
69-Tm-157



134

Incident Energy (MeV)

69-Tm-157

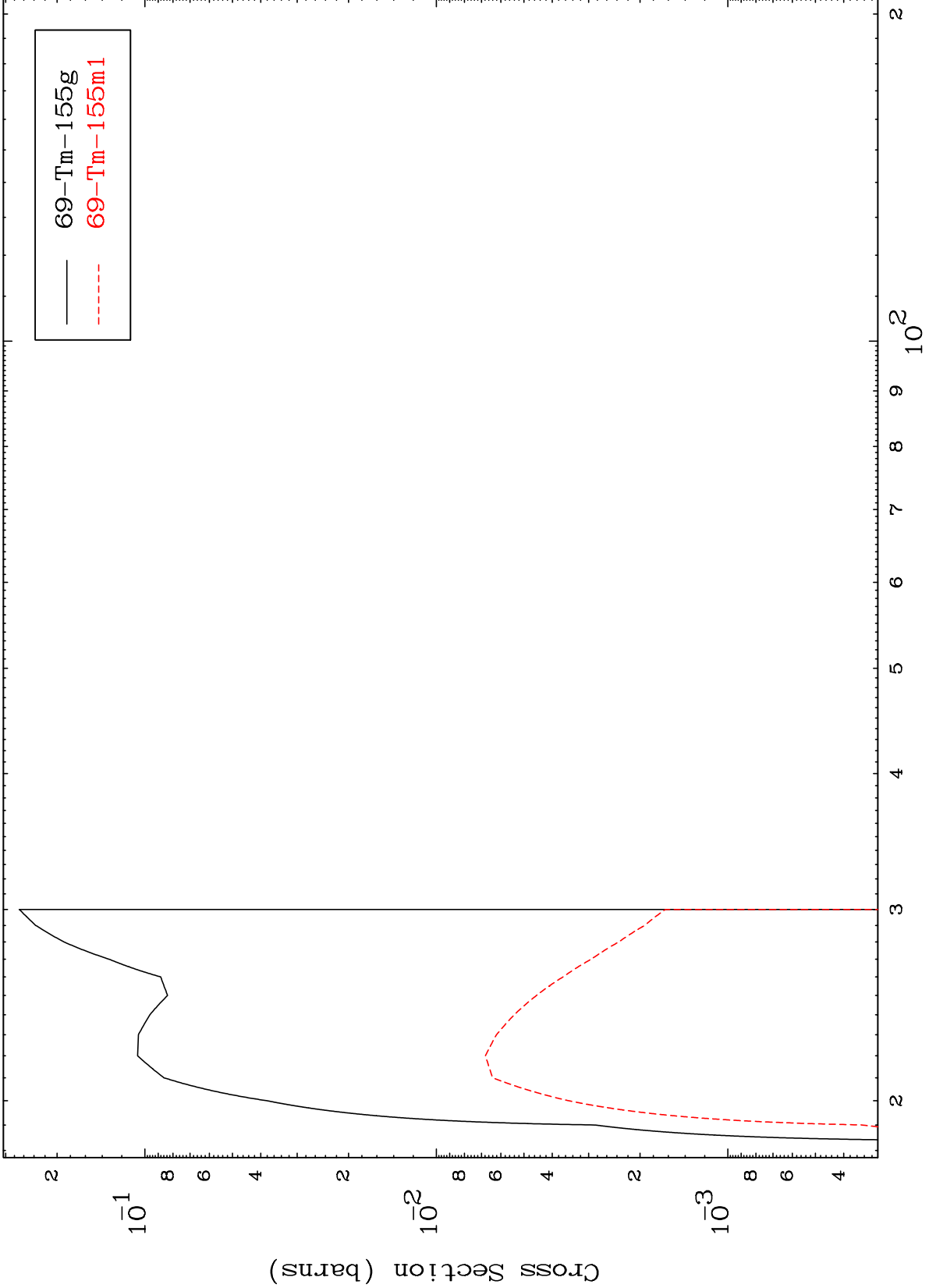


MAT 6889

(n,3n)

69-Tm-157

Radionuclide Production Cross Section



136

Incident Energy (MeV)

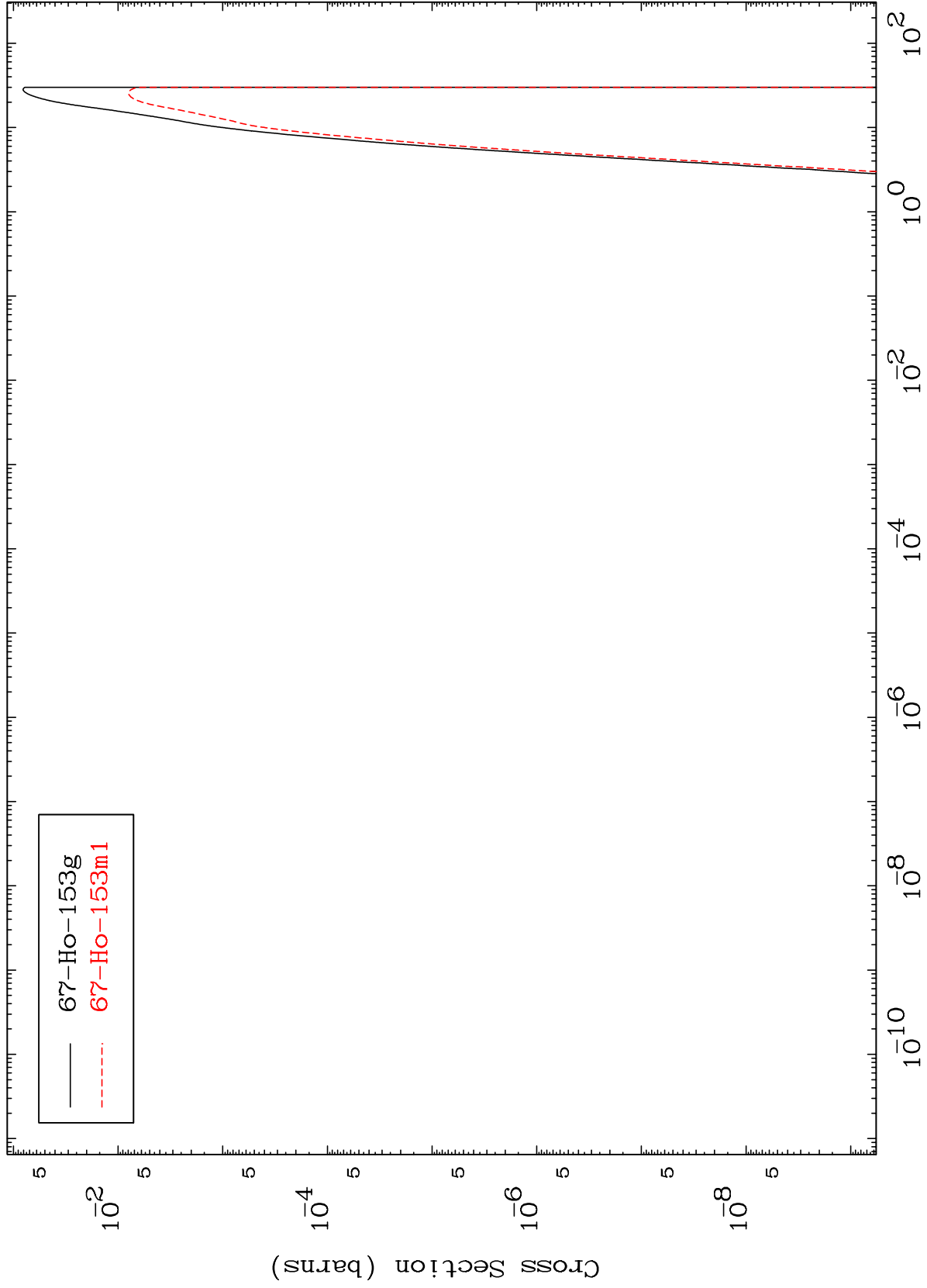
69-Tm-157

MAT 6889

$(n, n') \alpha$

69-Tm-157

Radionuclide Production Cross Section



137

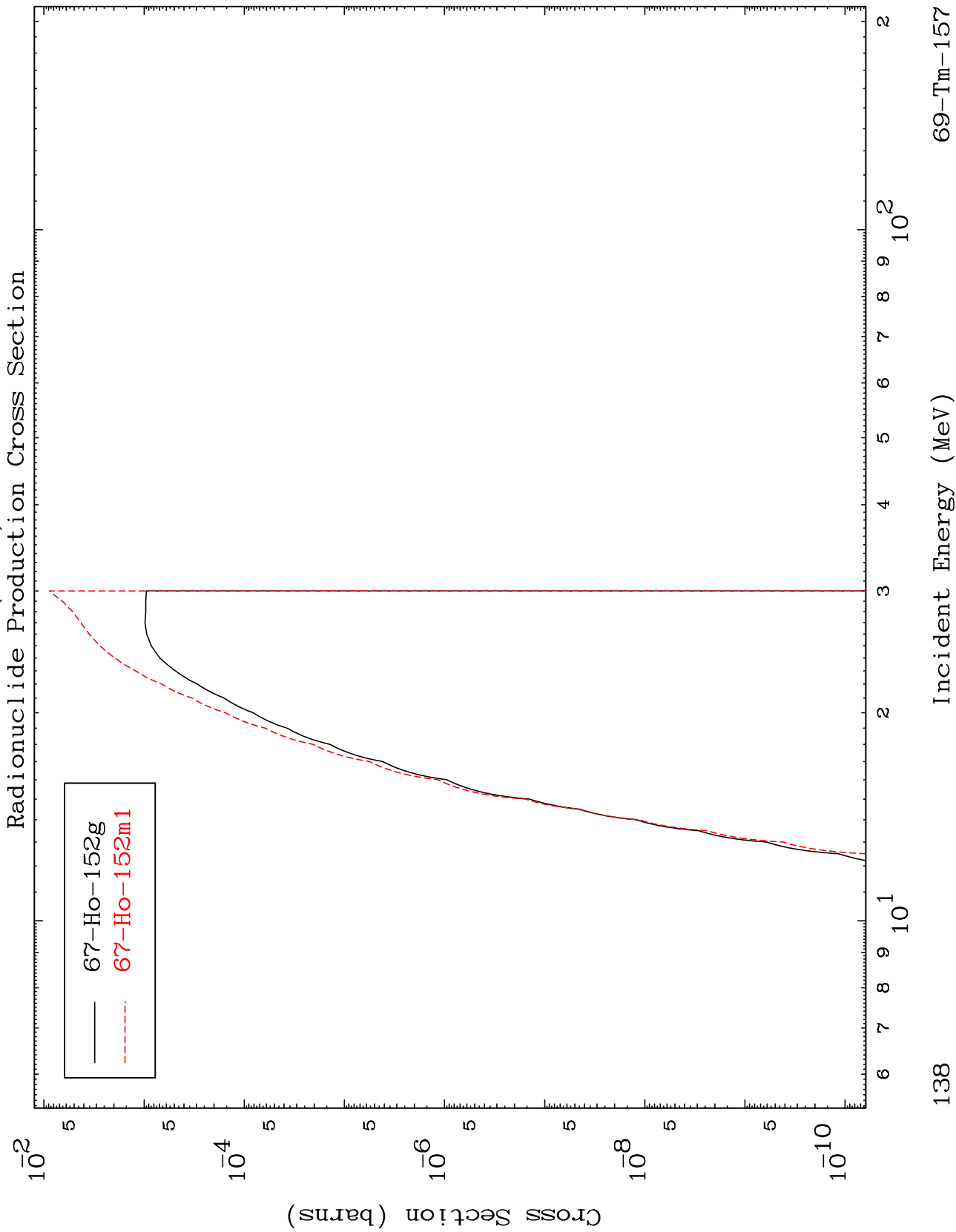
Incident Energy (MeV)

69-Tm-157

MAT 6889

$(n,2n) \alpha$

69-Tm-157



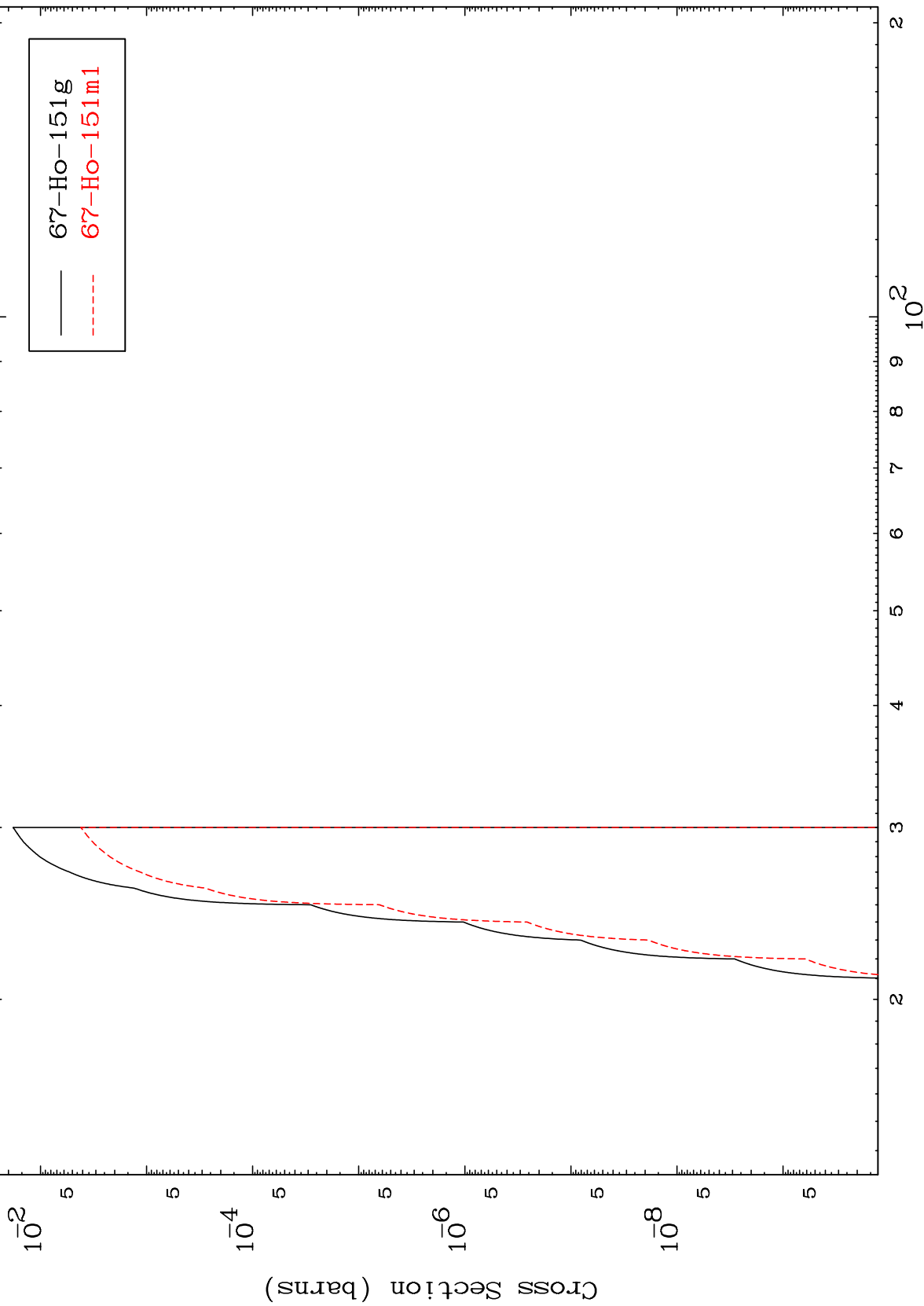
67-Ho-152g
67-Ho-152m1

MAT 6889

(n,3n) α

69-Tm-157

Radionuclide Production Cross Section



139

Incident Energy (MeV)

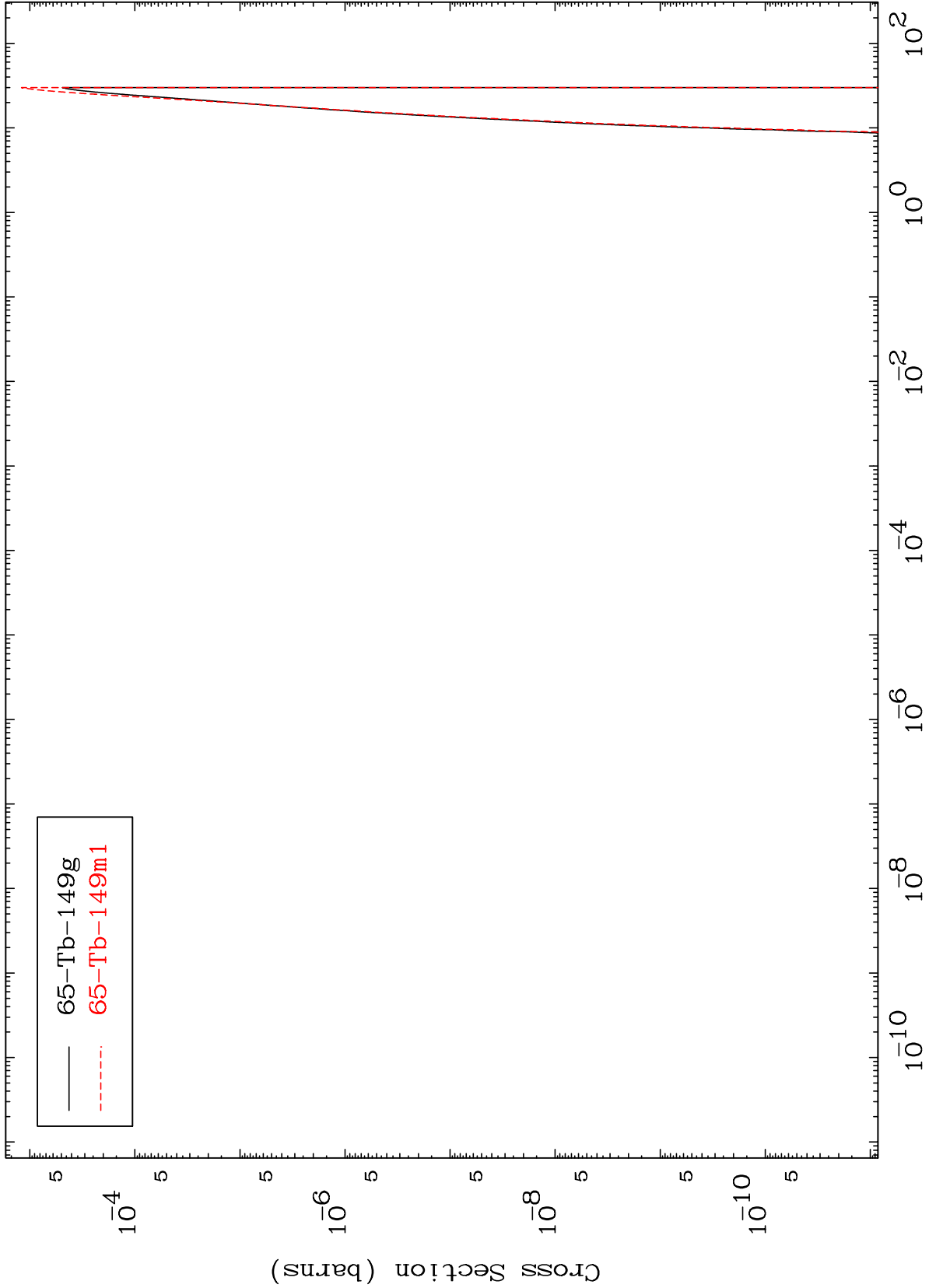
69-Tm-157

MAT 6889

(n,n') 2α

69-Tm-157

Radionuclide Production Cross Section



140

Incident Energy (MeV)

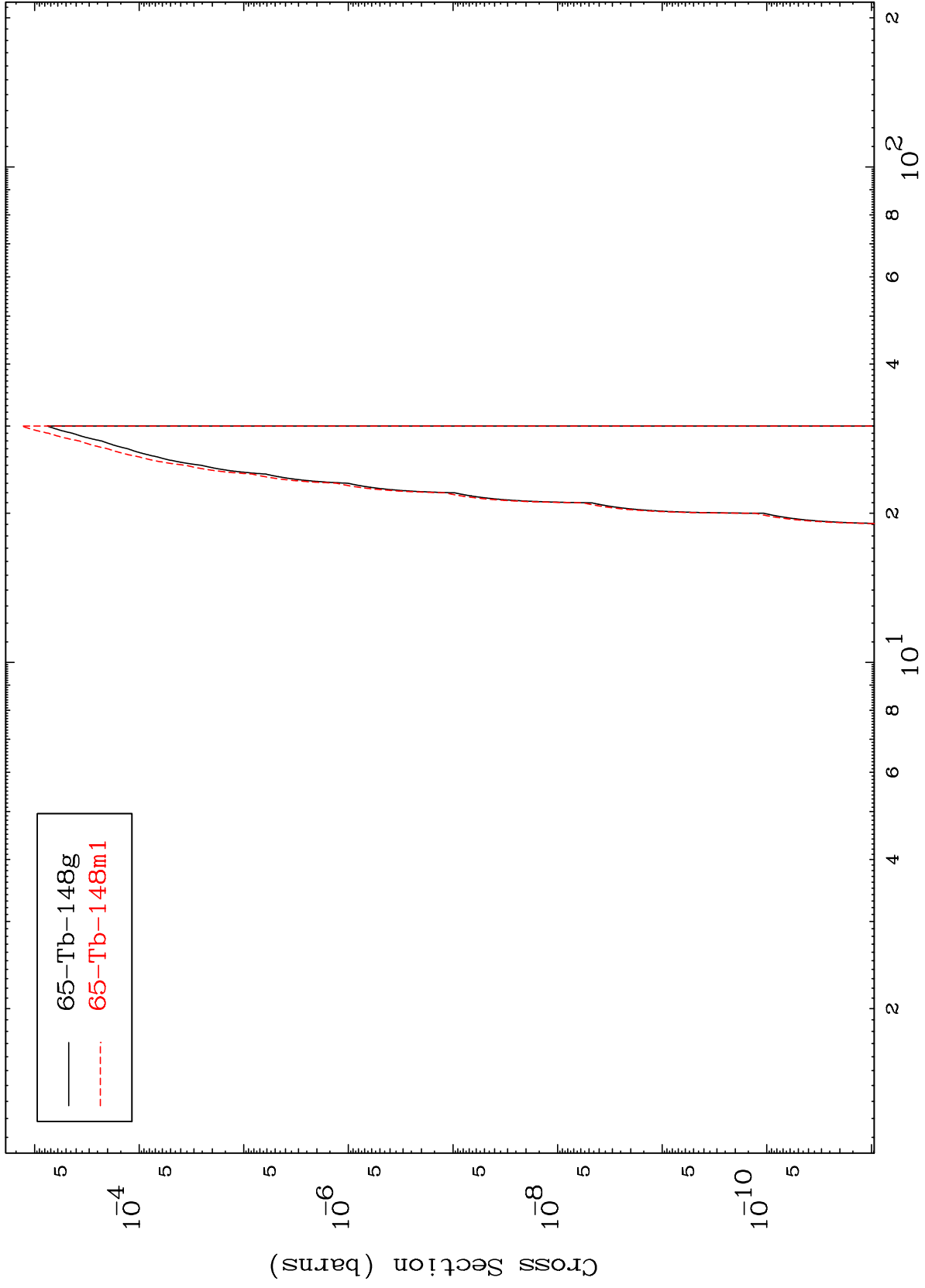
69-Tm-157

MAT 6889

(n,2n) 2 α

69-Tm-157

Radionuclide Production Cross Section



141

Incident Energy (MeV)

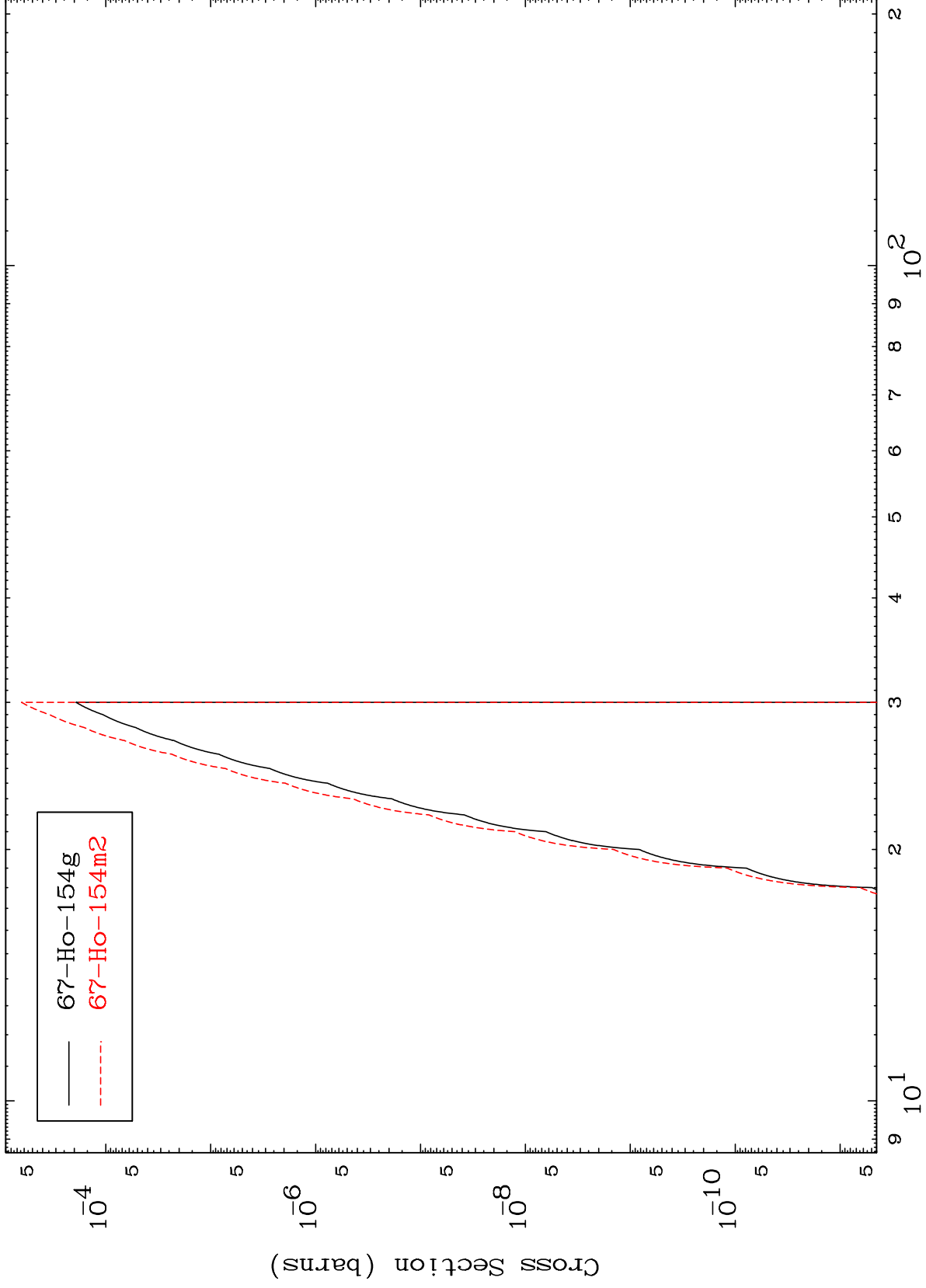
69-Tm-157

MAT 6889

(n,n') He-3

69-Tm-157

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-157

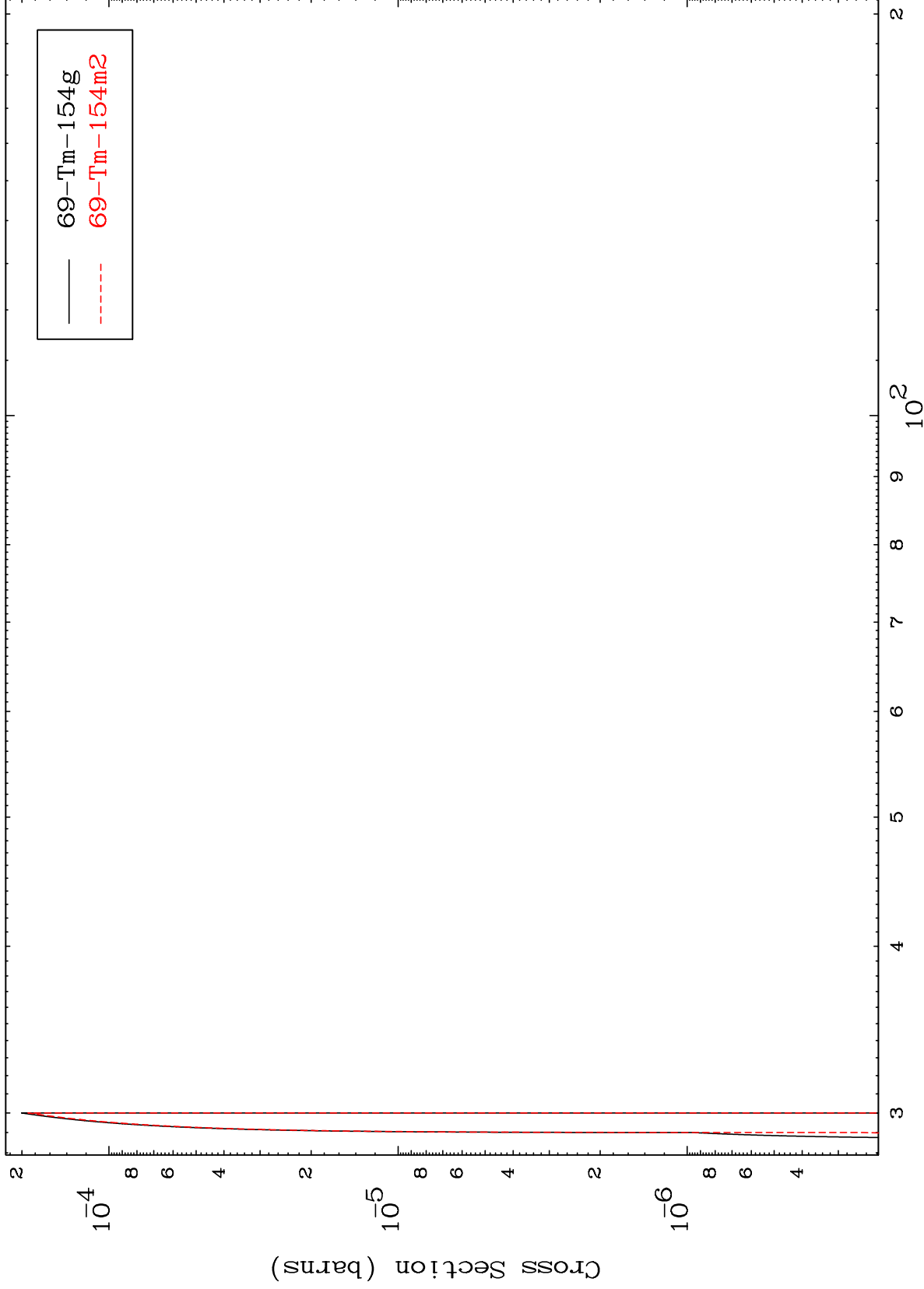
142

MAT 6889

(n,4n)

69-Tm-157

Radionuclide Production Cross Section



143

Incident Energy (MeV)

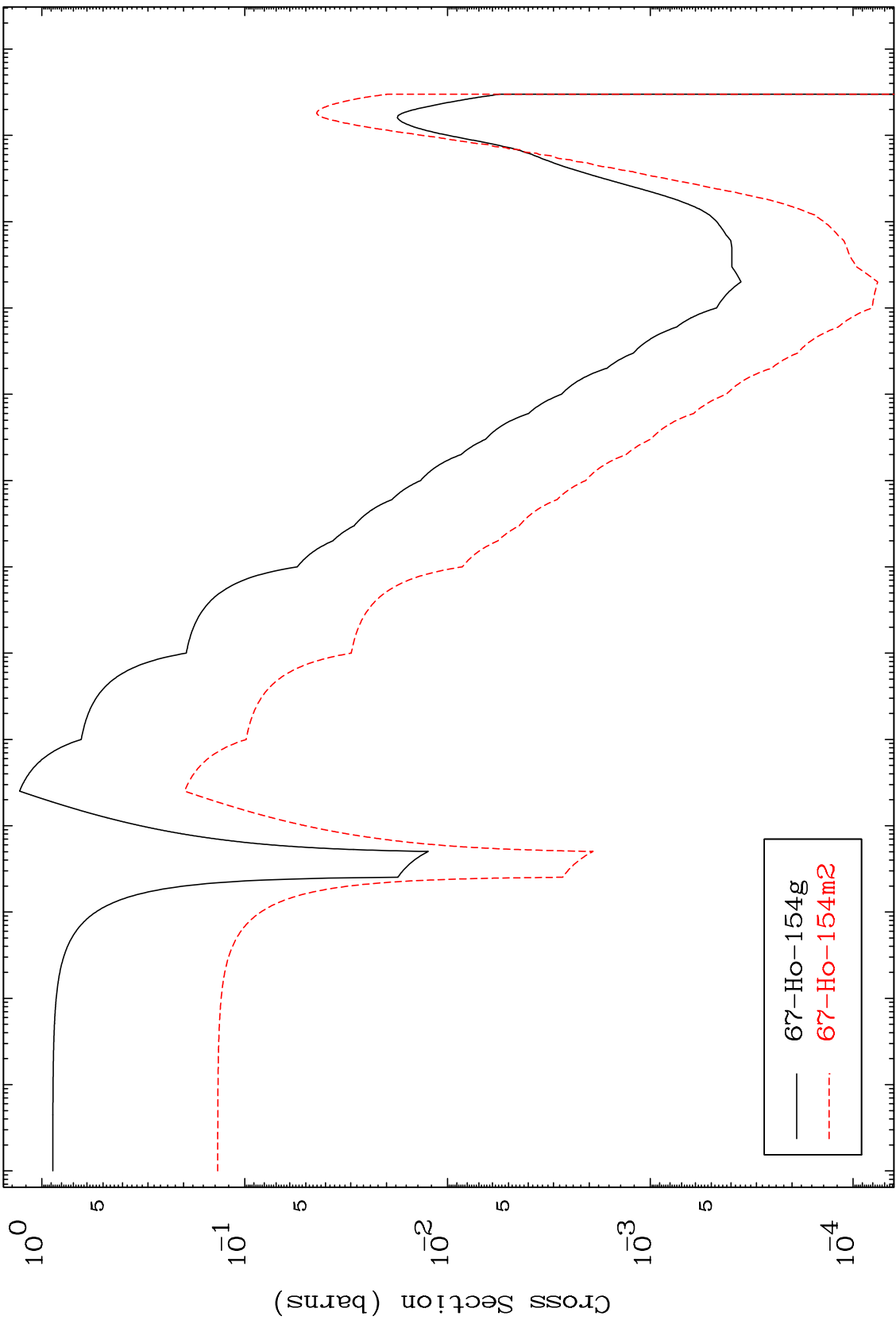
69-Tm-157

MAT 6889

69-Tm-157

Radionuclide Production Cross Section

(n, α)



— 67-Ho-154g
- - - 67-Ho-154m2

69-Tm-157

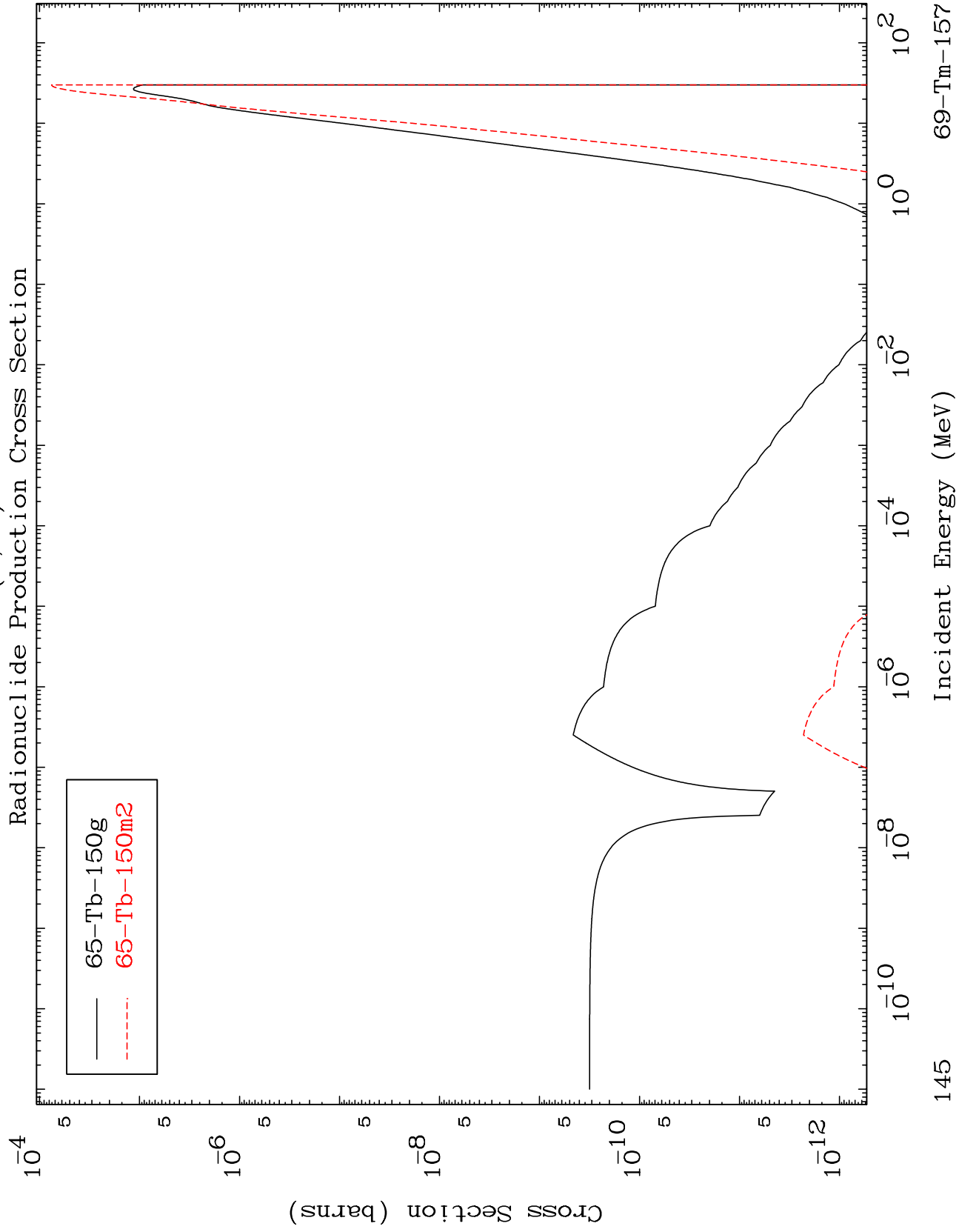
Incident Energy (MeV)

144

MAT 6889

(n,2α)

69-Tm-157



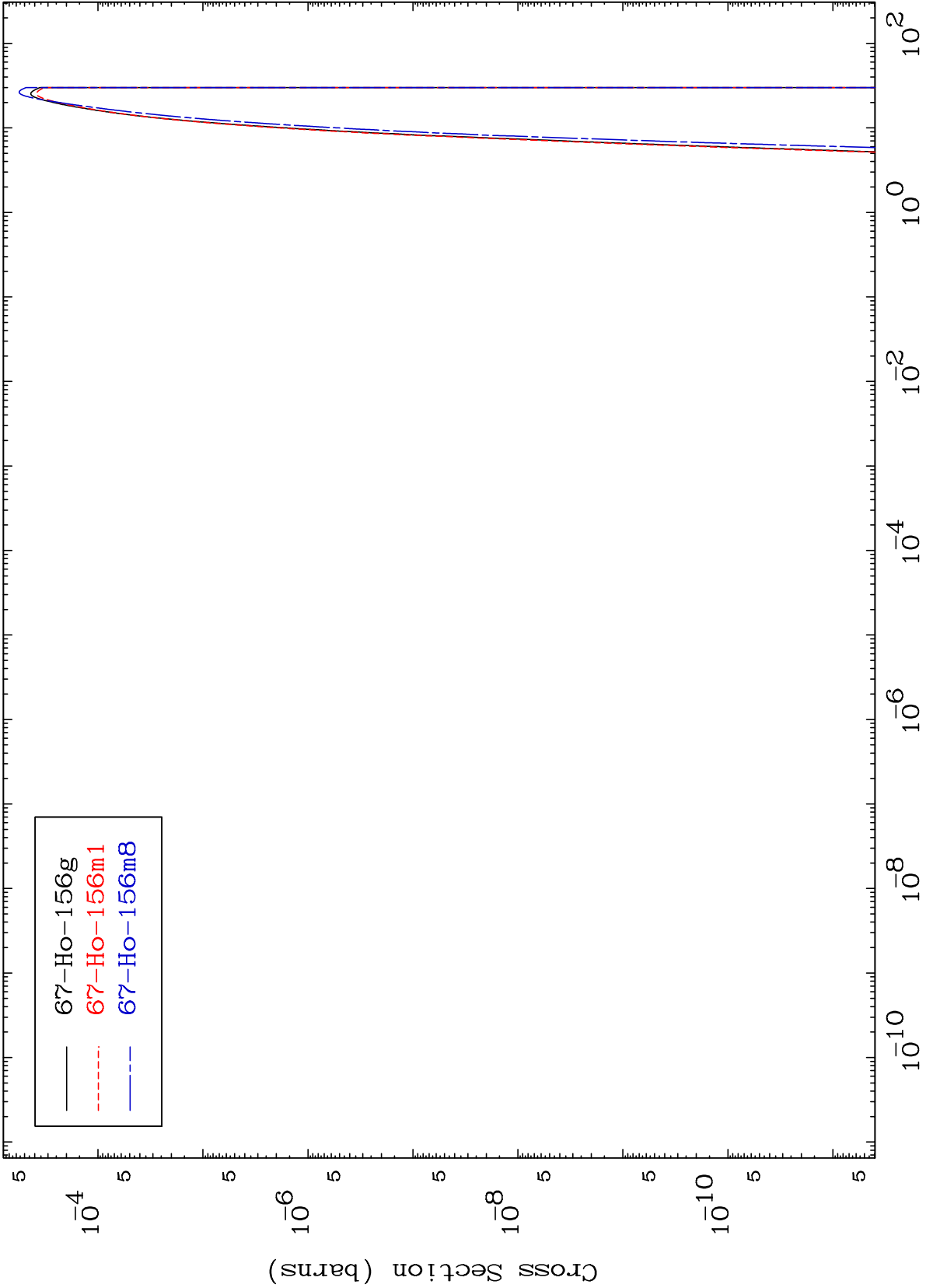
145

MAT 6889

(n,2p)

69-Tm-157

Radionuclide Production Cross Section



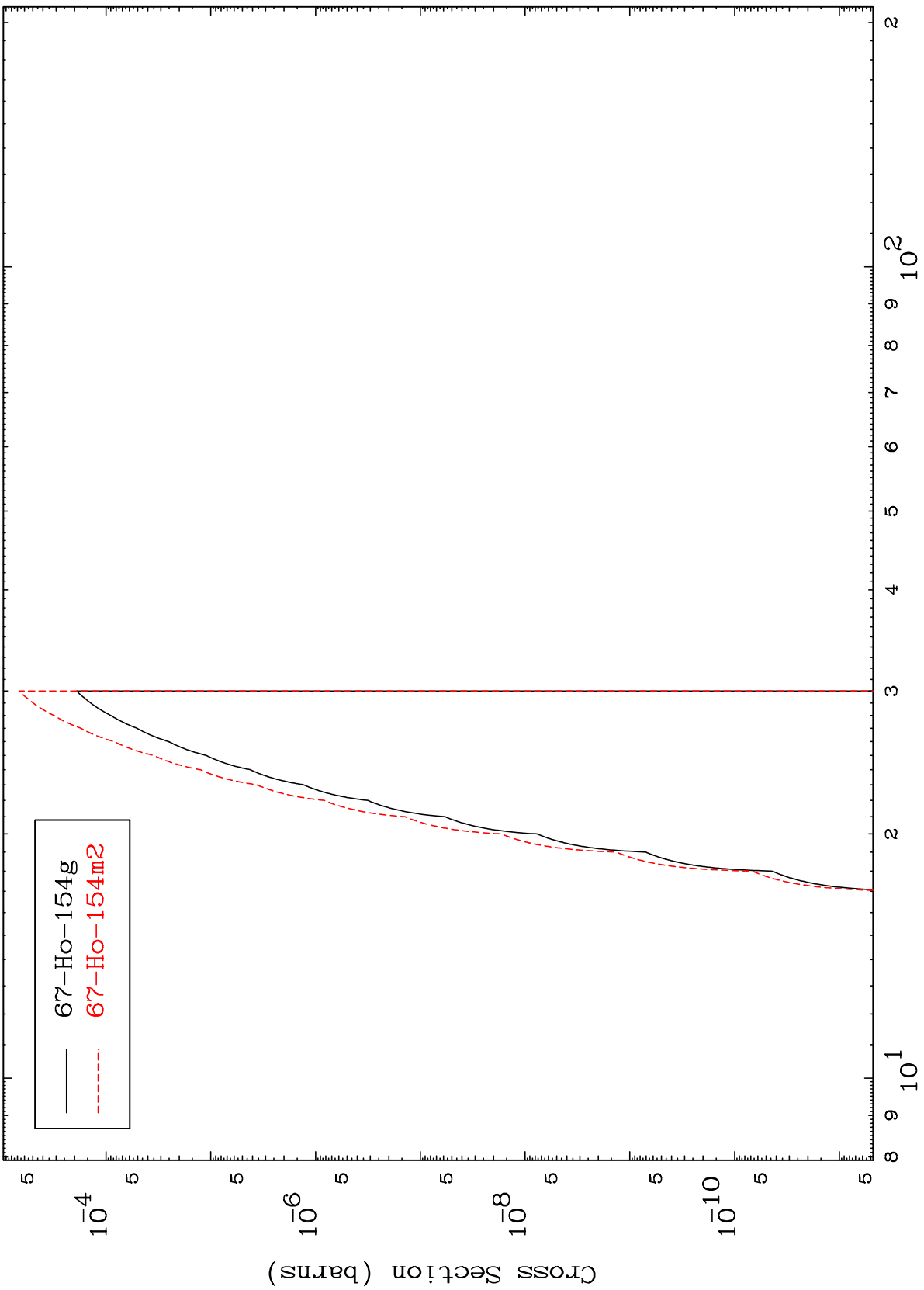
67-Ho-156g
67-Ho-156m1
67-Ho-156m8

MAT 6889

(n,p) t

69-Tm-157

Radionuclide Production Cross Section



67-Ho-154g
67-Ho-154m2

147

Incident Energy (MeV)

69-Tm-157