

Program EVALPLOT
(Version 2021-1)

by

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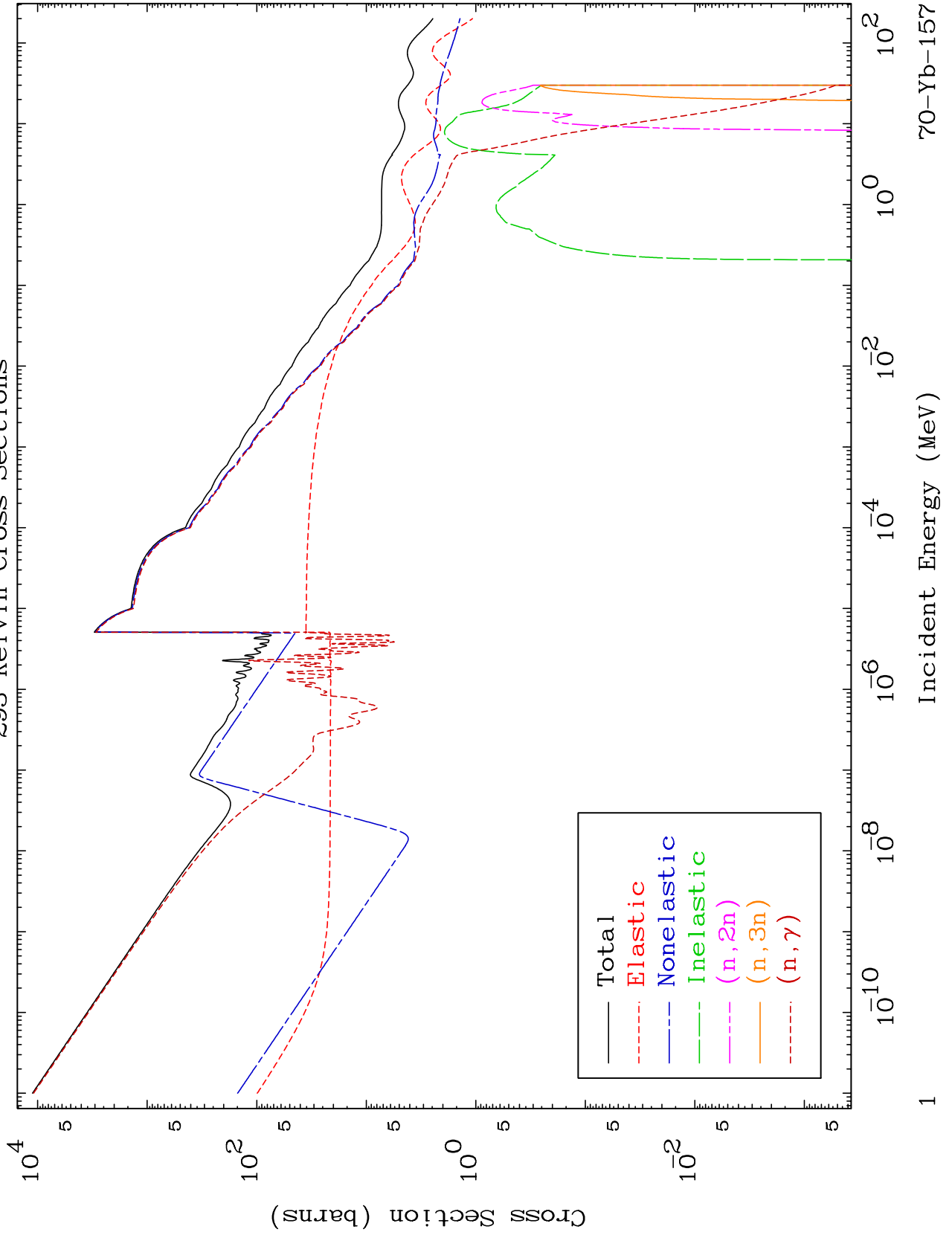
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Press Mouse Button to Start

MAT 6992

Neutron Major
293 Kelvin Cross Sections

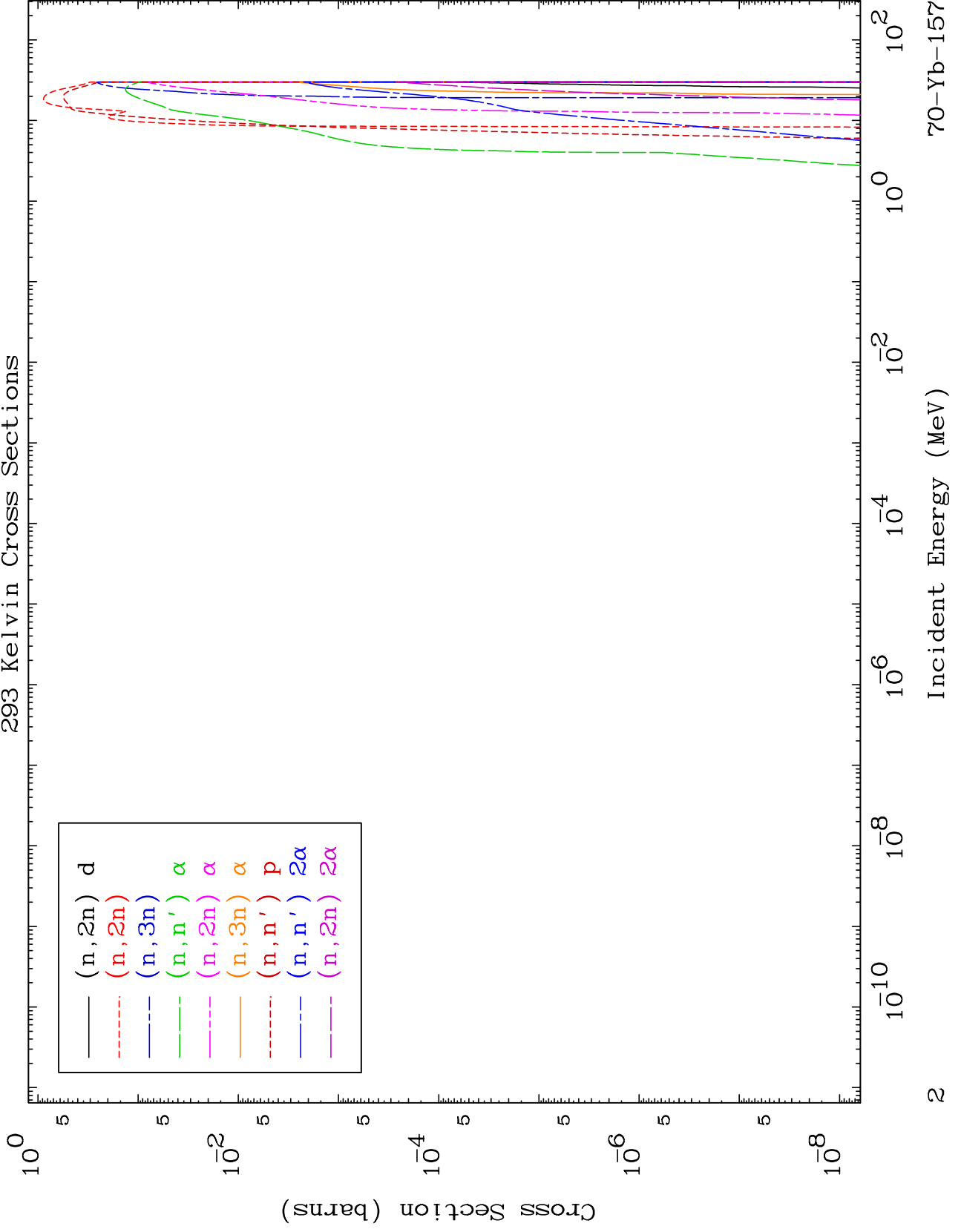
70-Yb-157



MAT 6992

Neutron Absorption
293 Kelvin Cross Sections

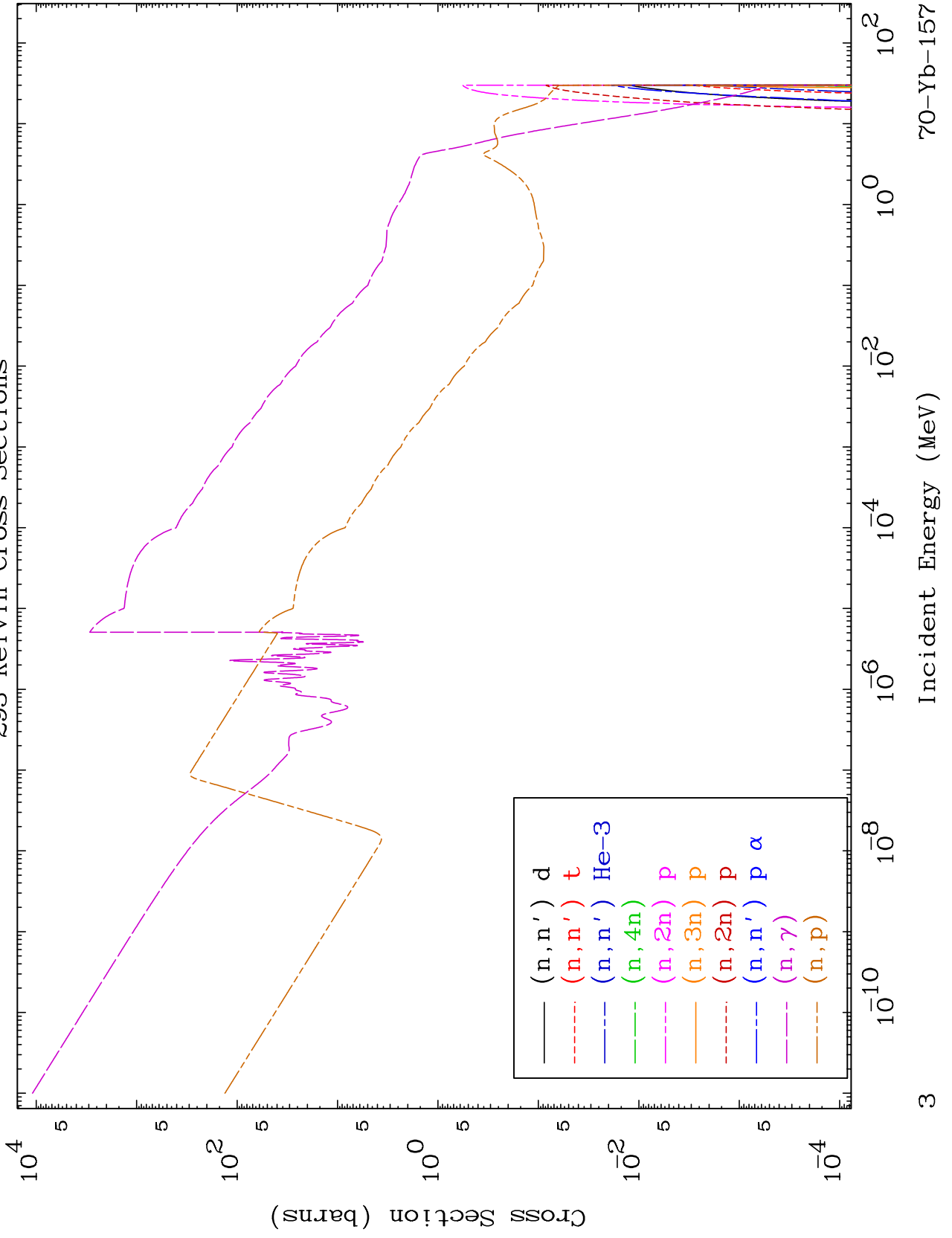
70-Yb-157



MAT 6992

Neutron Absorption
293 Kelvin Cross Sections

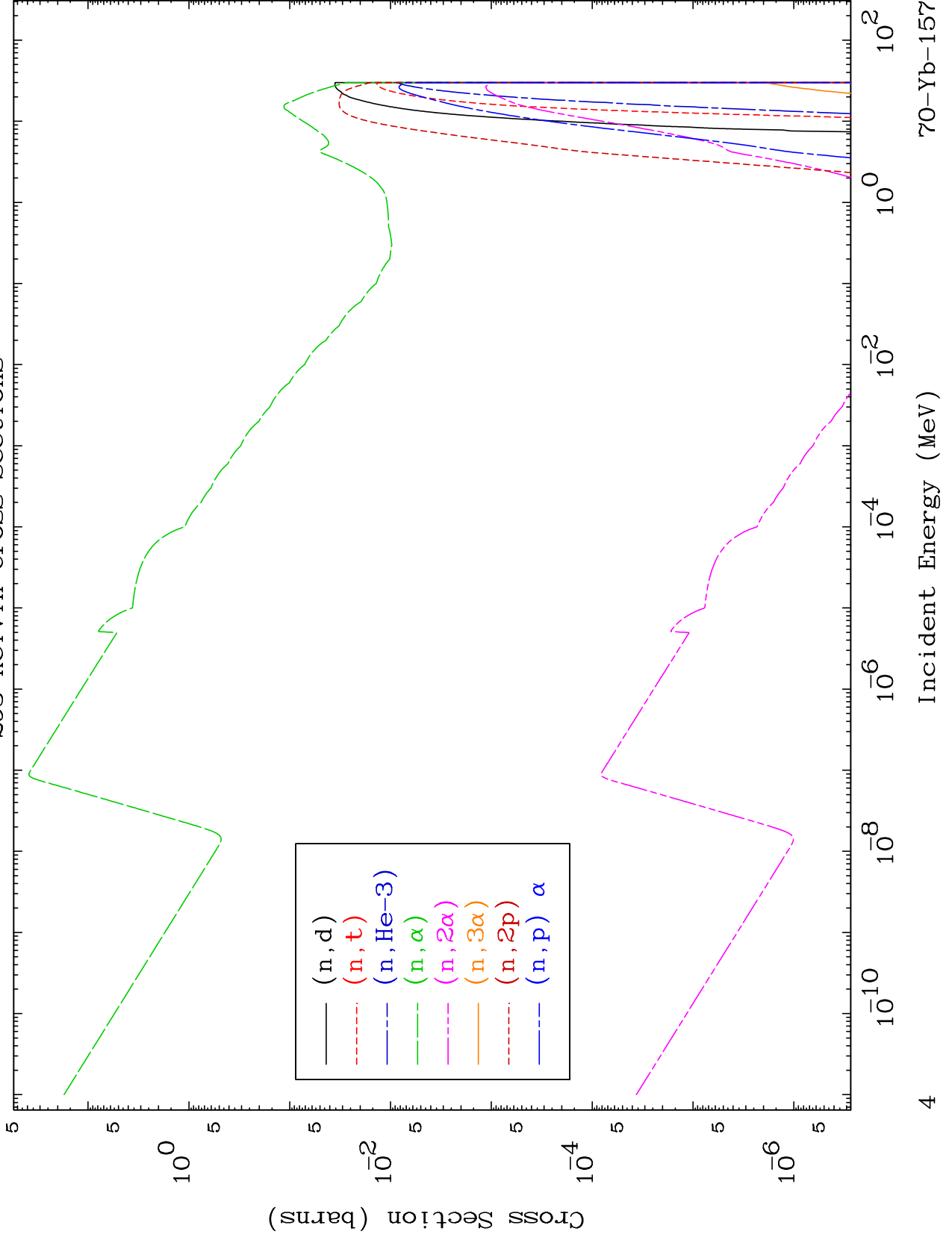
70-Yb-157

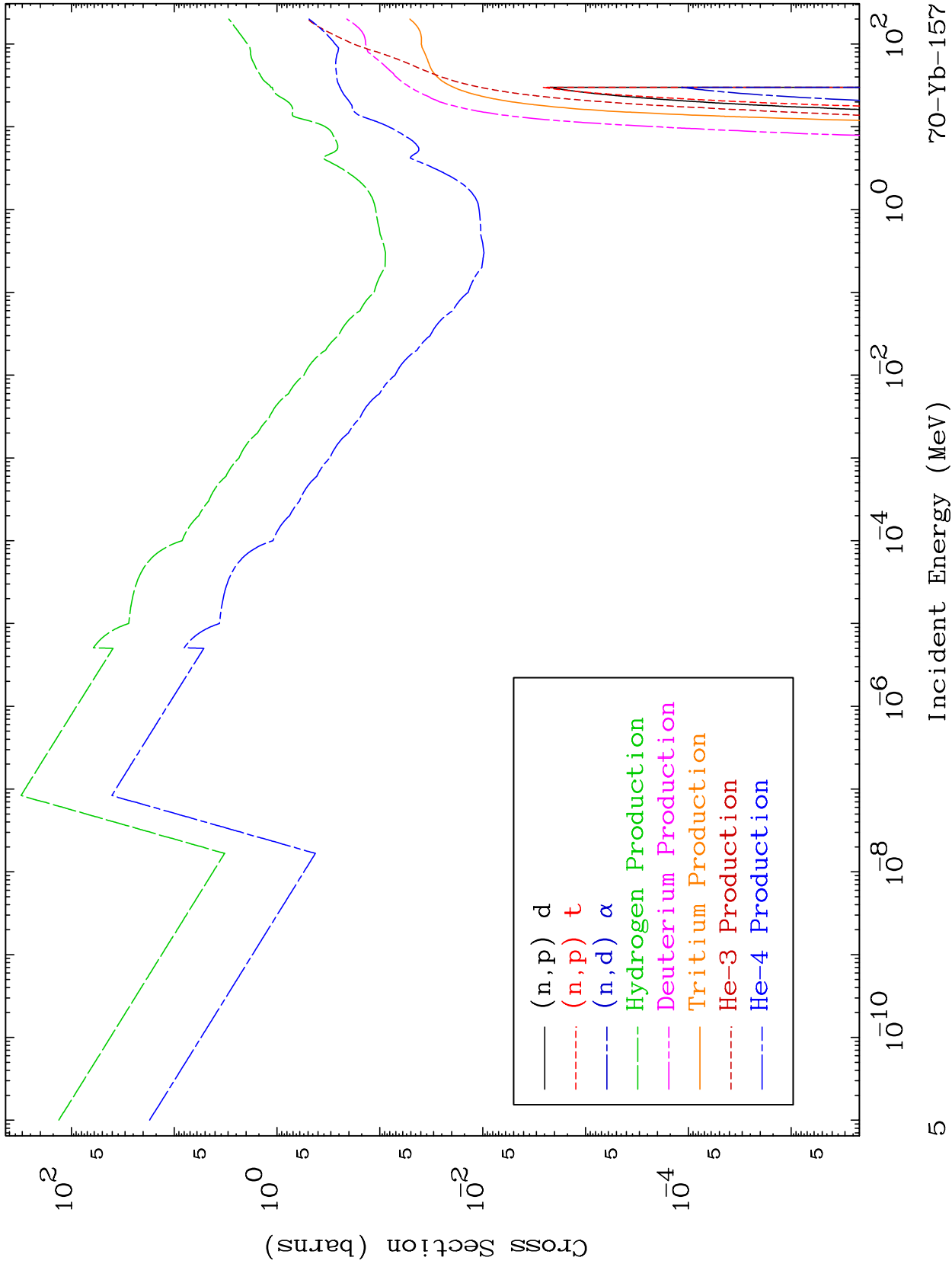


MAT 6992

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-157

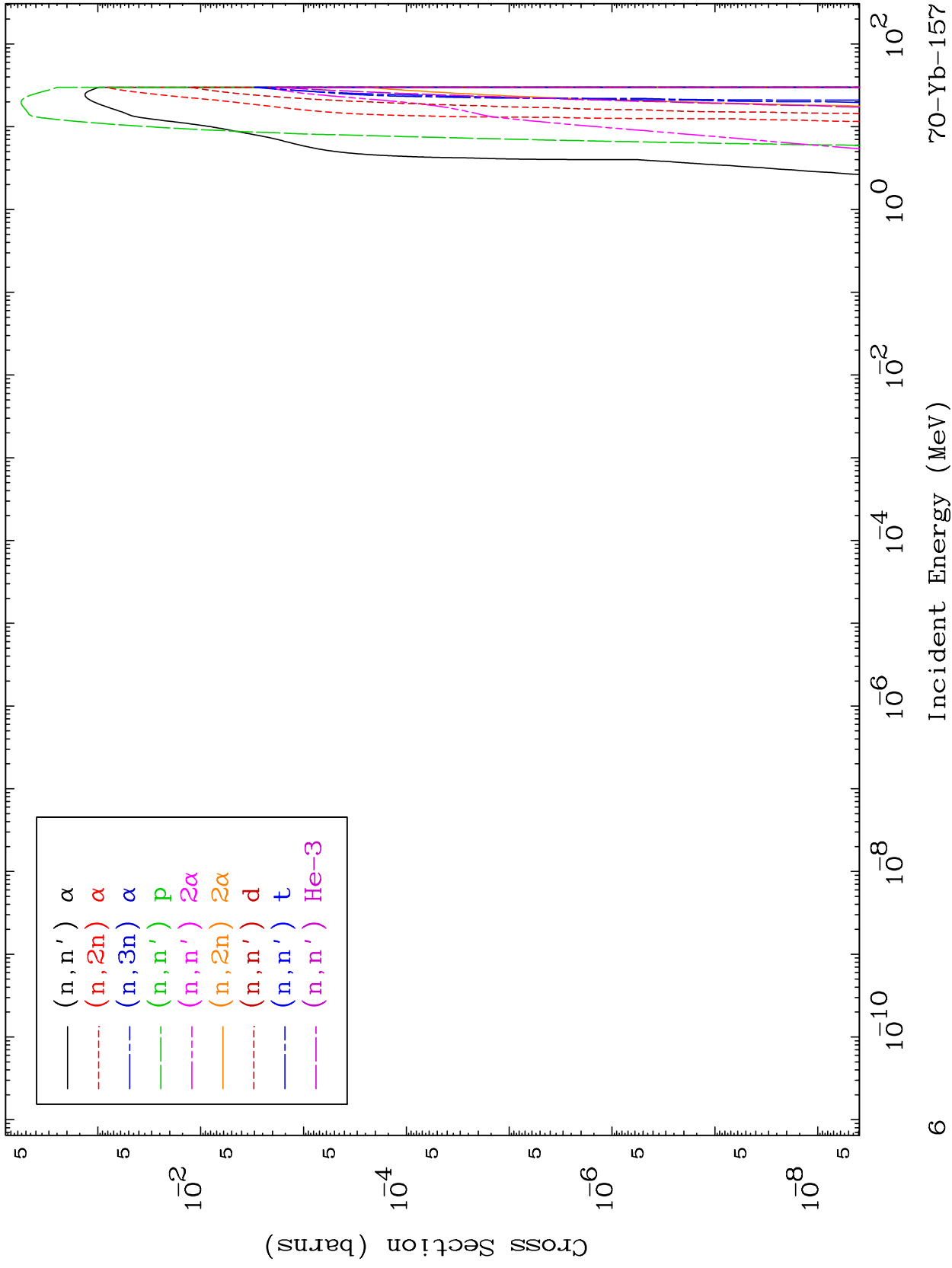


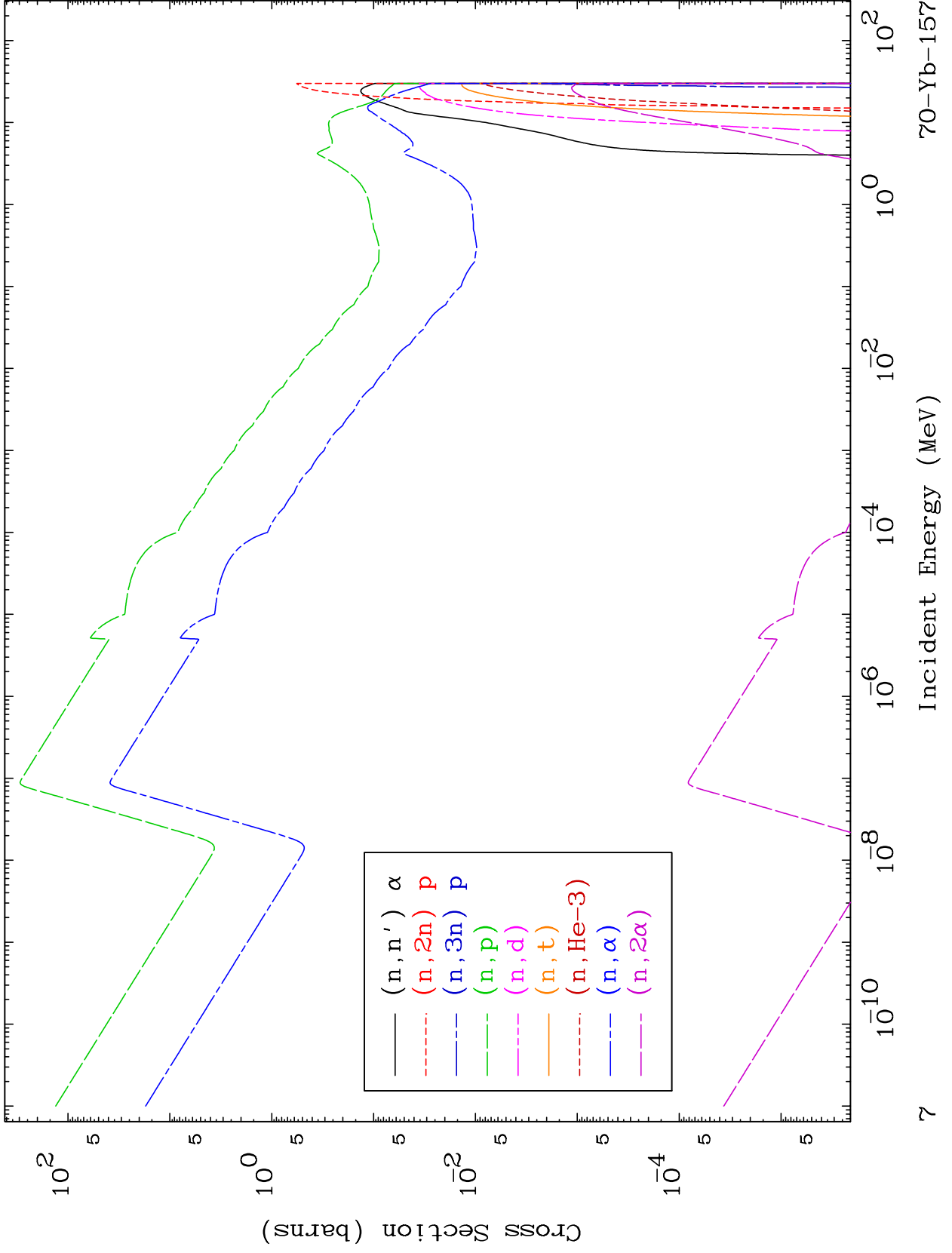


MAT 6992

Charged Particle
293 Kelvin Cross Sections

70-Yb-157

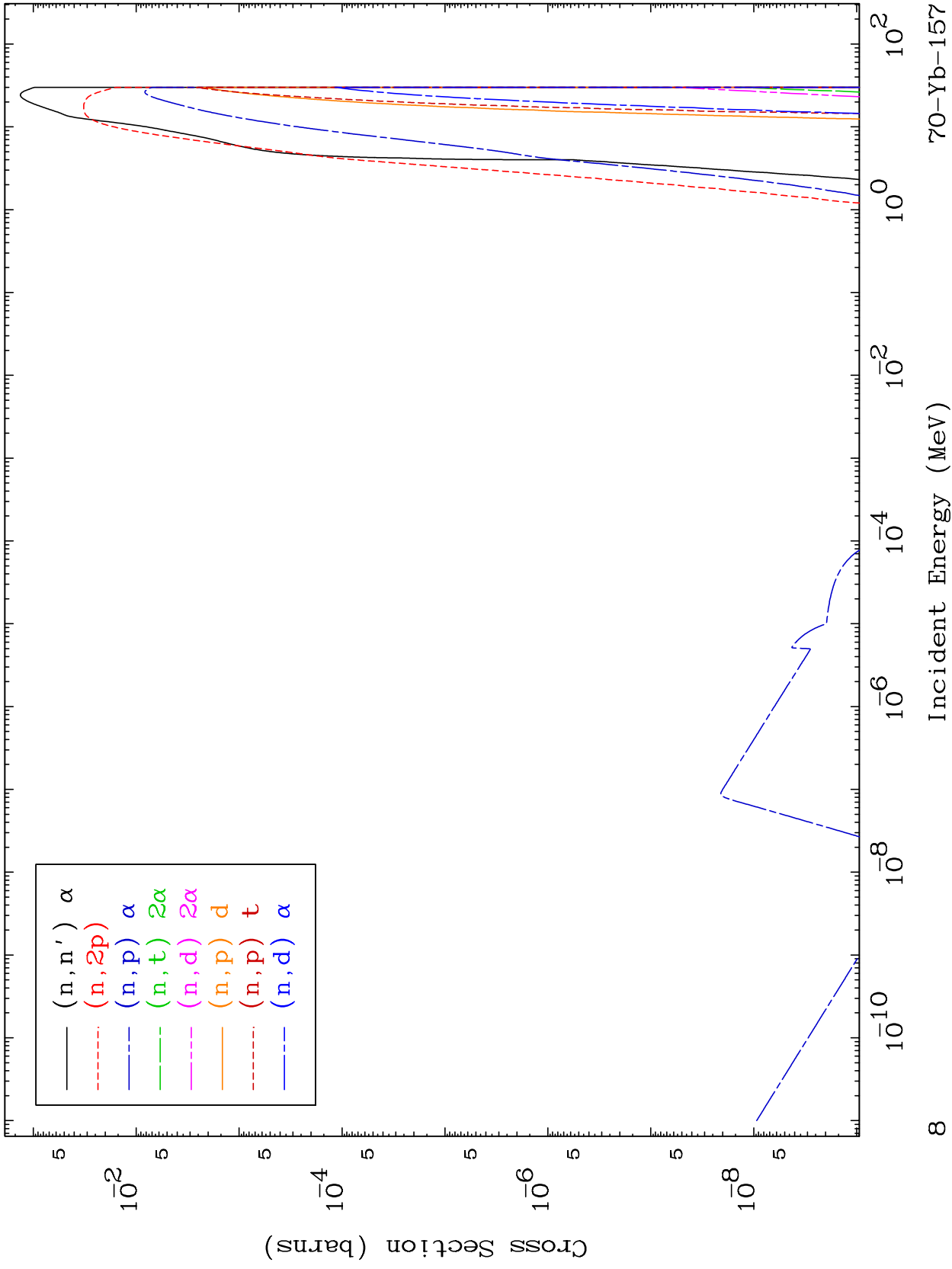


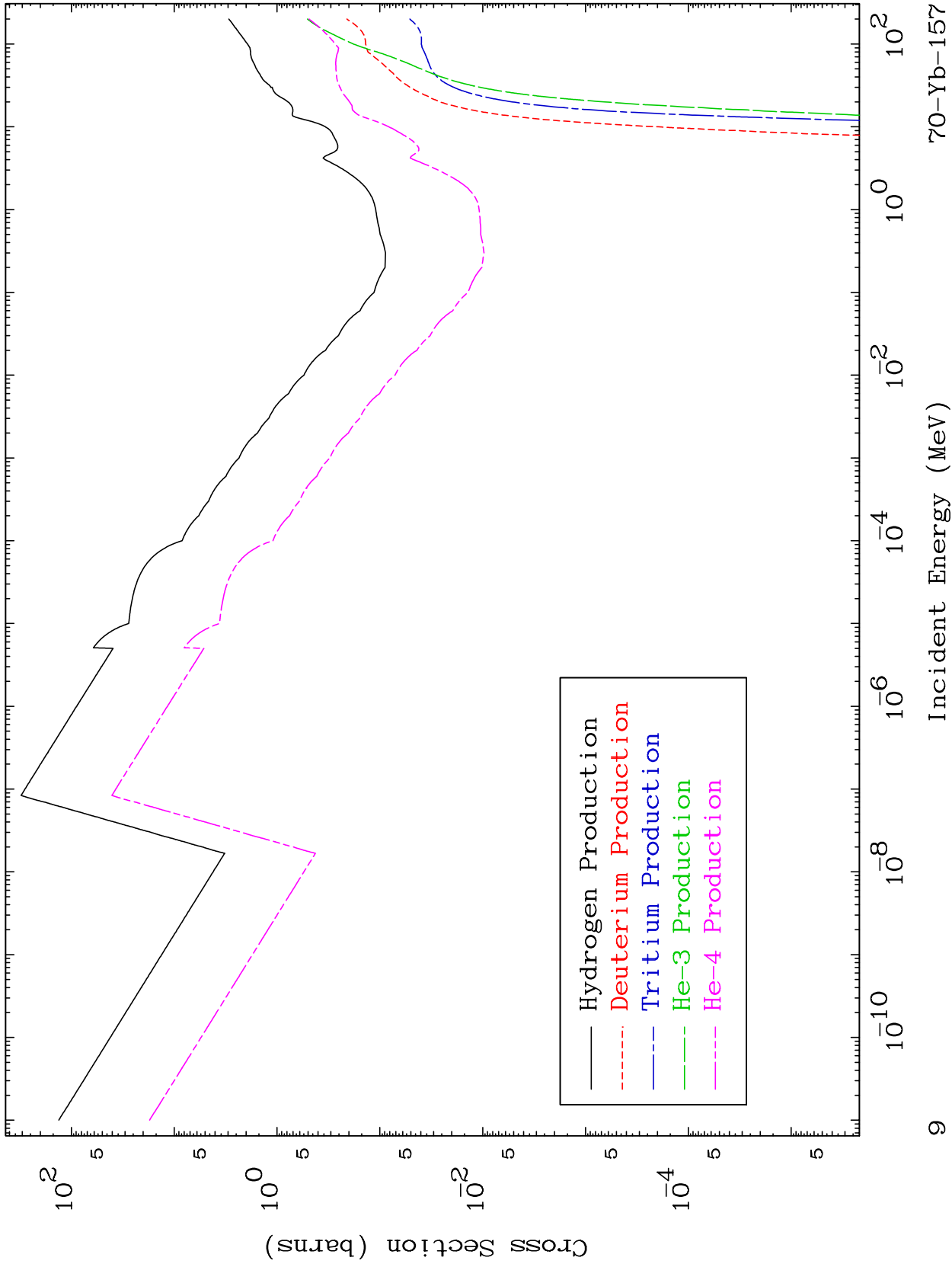


MAT 6992

Charged Particle
293 Kelvin Cross Sections

70-Yb-157

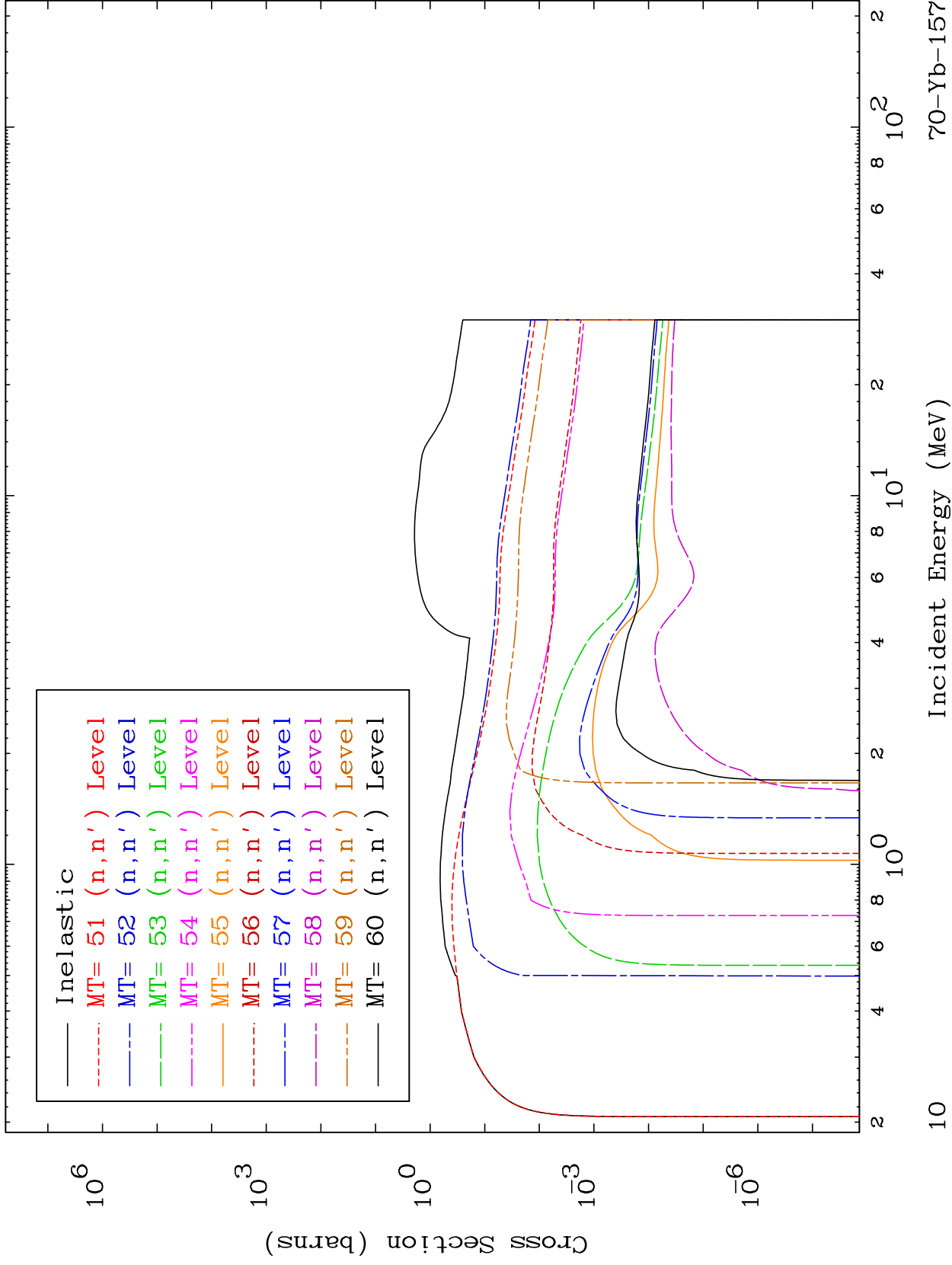




MAT 6992

(n,n') Levels
293 Kelvin Cross Sections

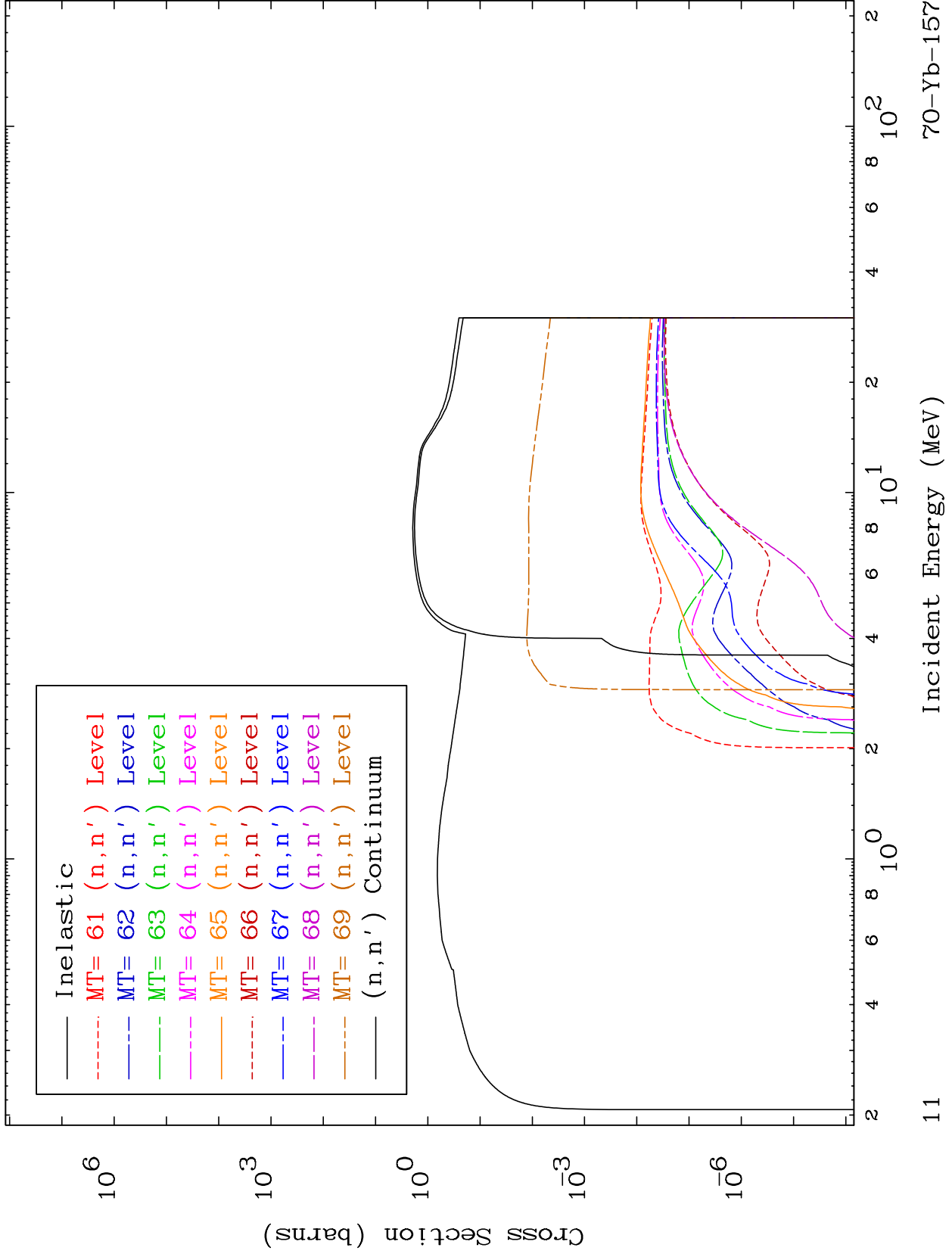
70-Yb-157



10

Incident Energy (MeV)

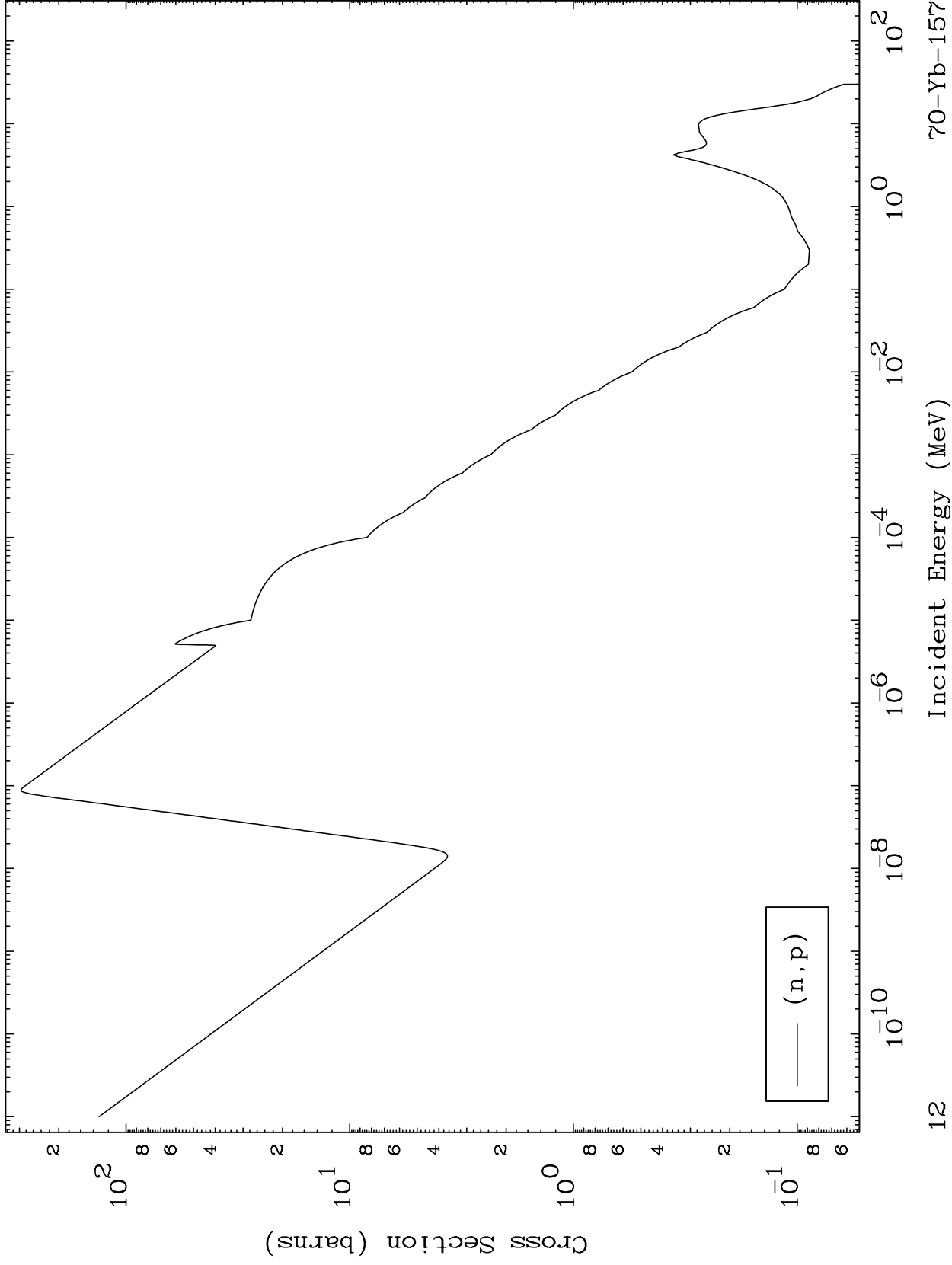
70-Yb-157



MAT 6992

(n,p) Levels
293 Kelvin Cross Sections

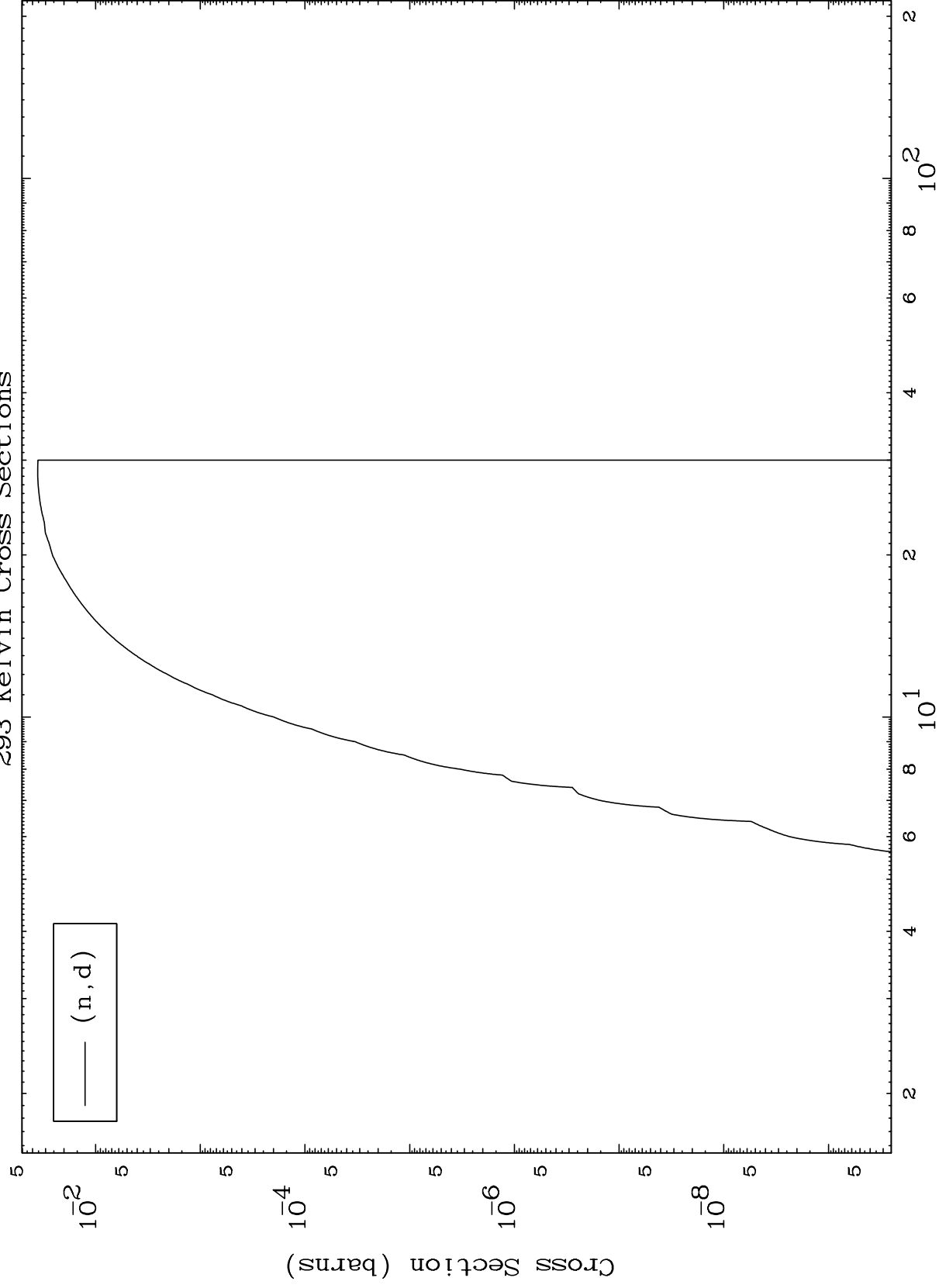
70-Yb-157



MAT 6992

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-157



13

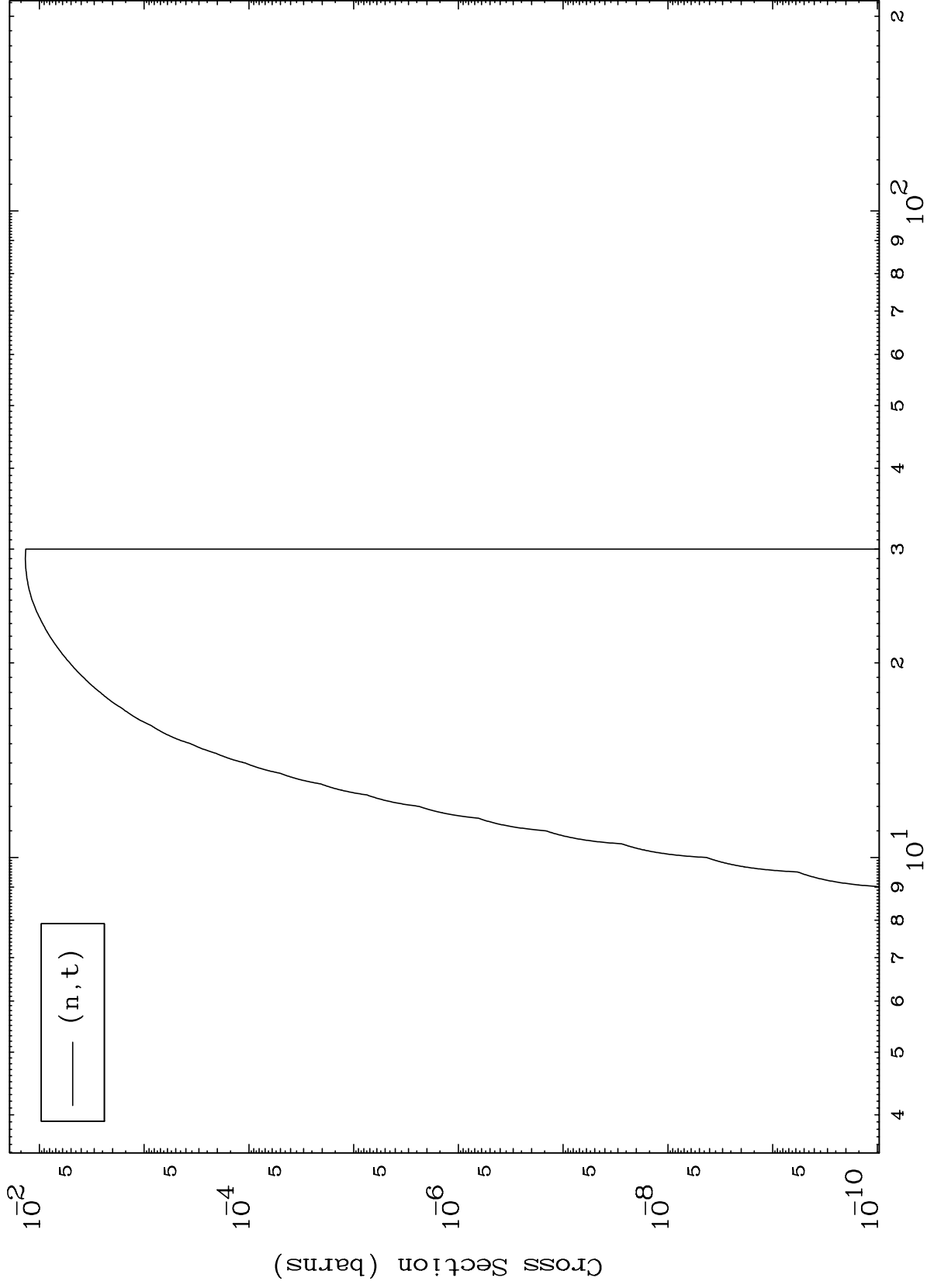
Incident Energy (MeV)

70-Yb-157

MAT 6992

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-157



14

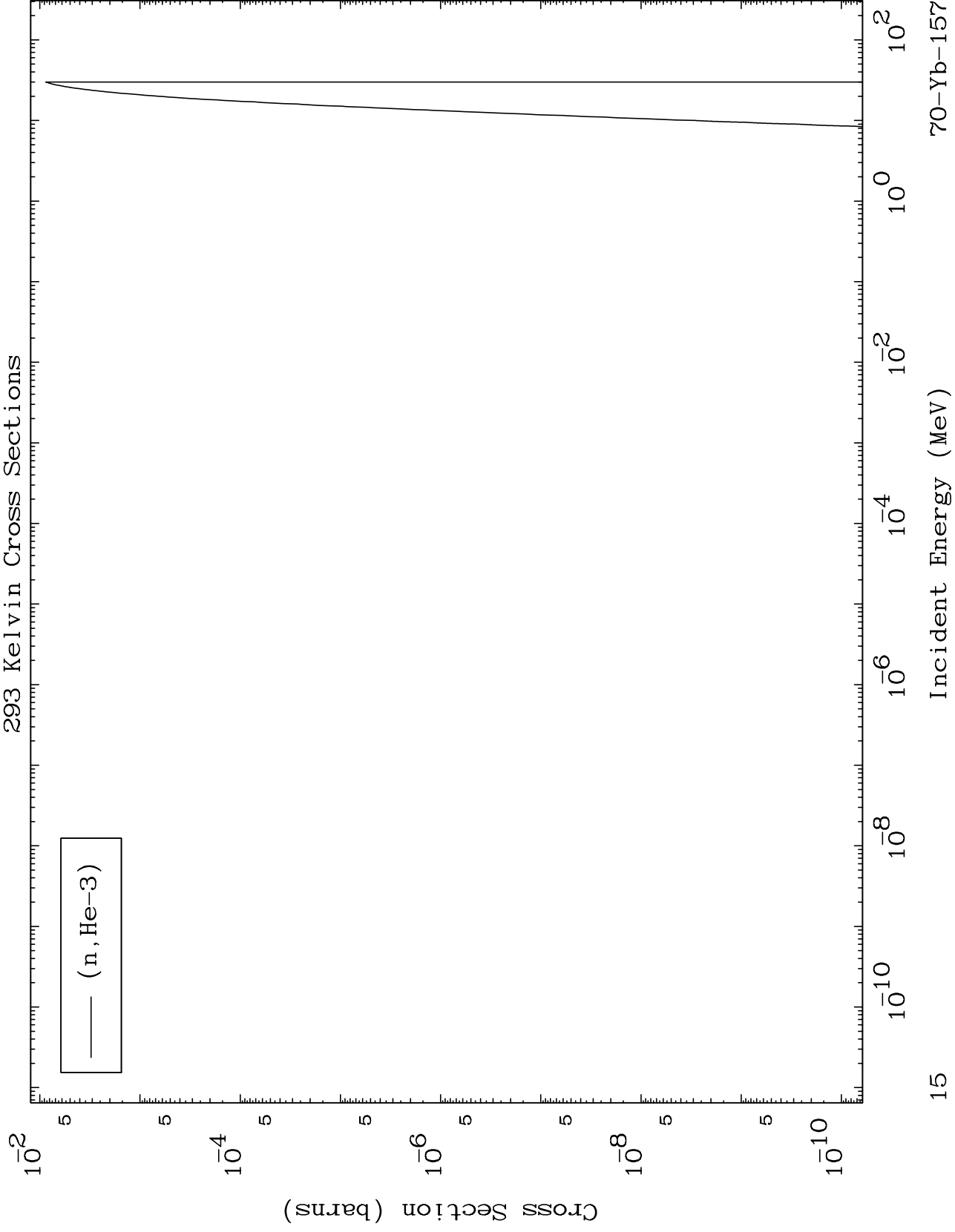
Incident Energy (MeV)

70-Yb-157

MAT 6992

(n,He3) Levels
293 Kelvin Cross Sections

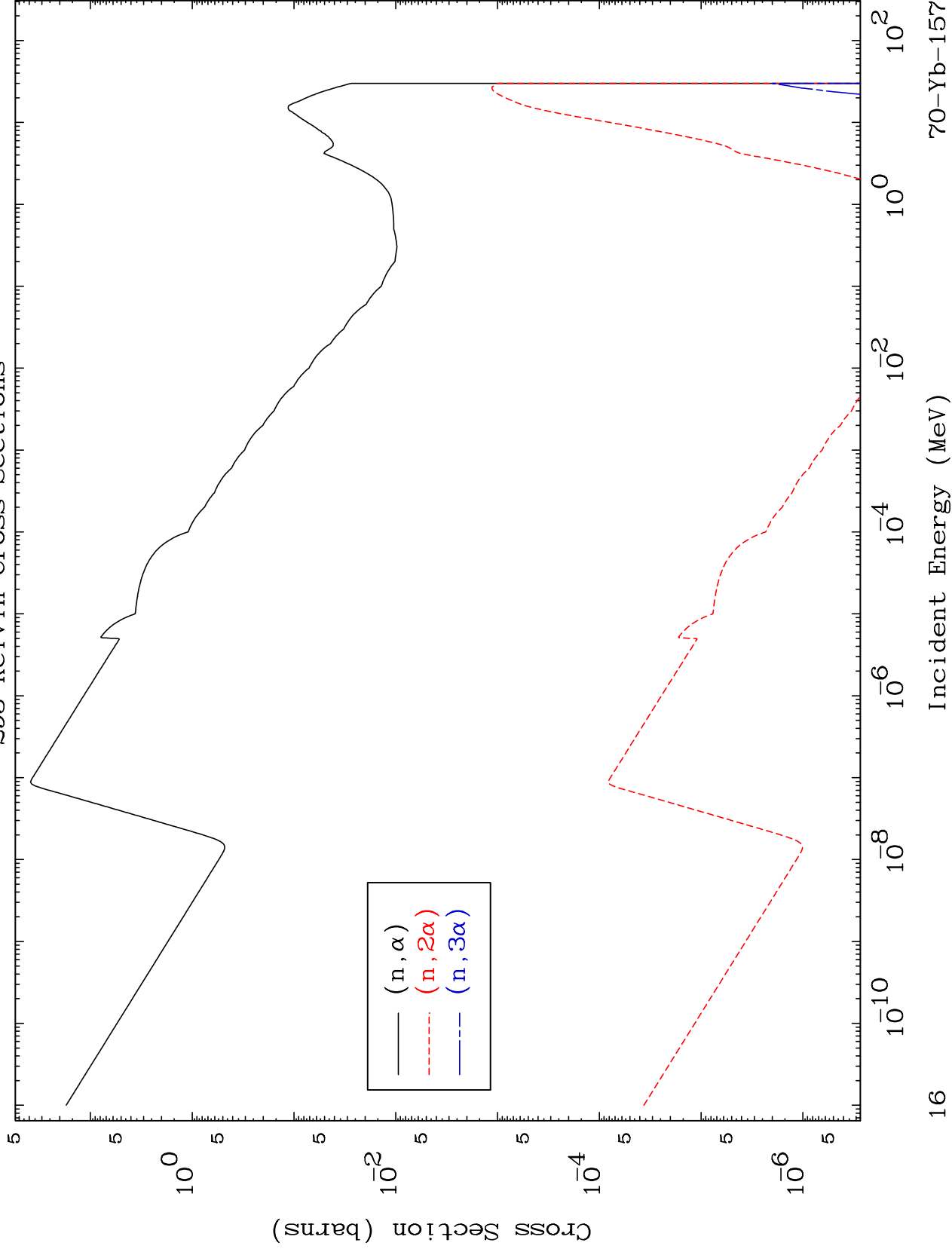
70-Yb-157



MAT 6992

(n,α) Levels
293 Kelvin Cross Sections

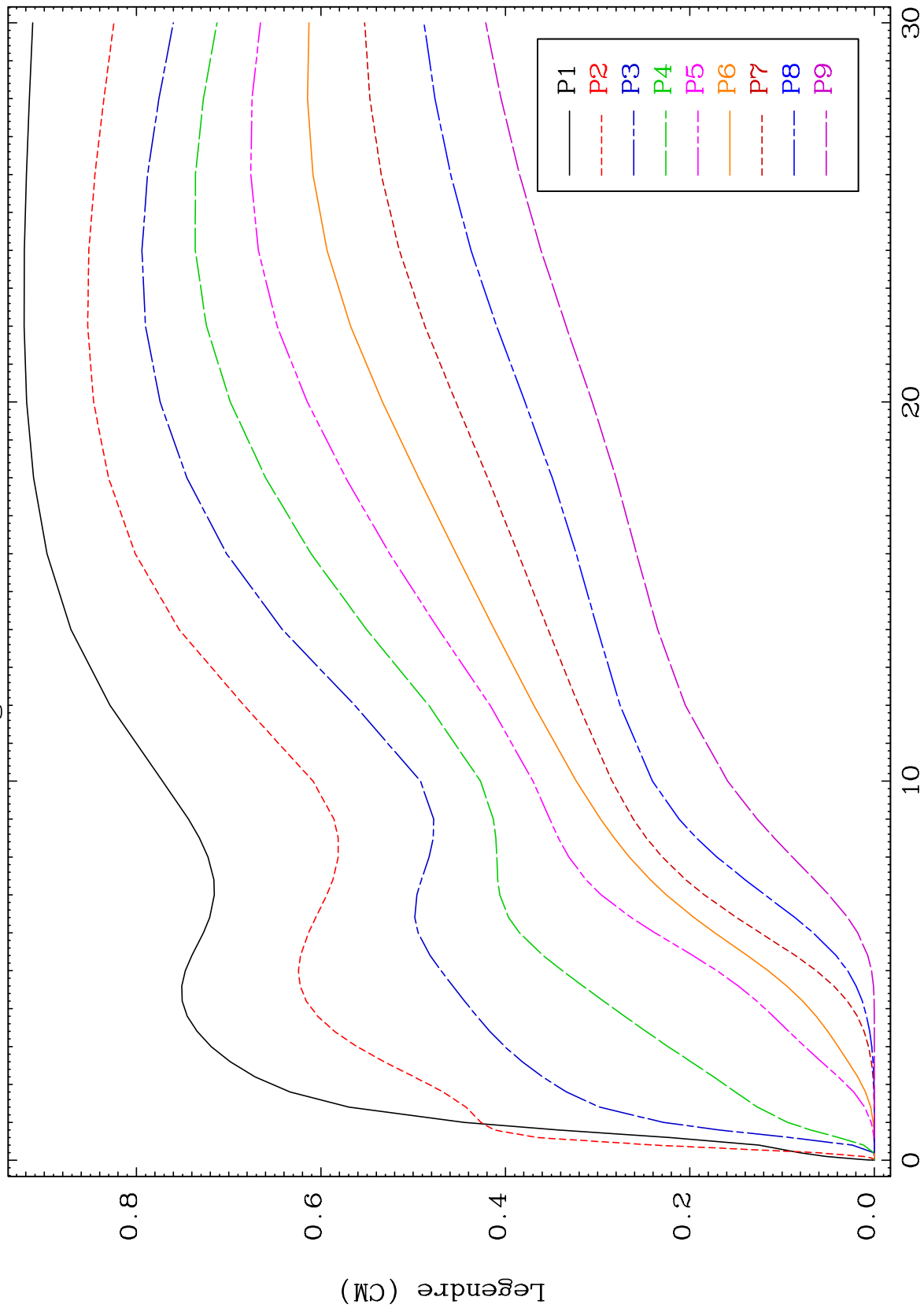
70-Yb-157



MAT 6992

Elastic Legendre Coefficients

70-Yb-157



17

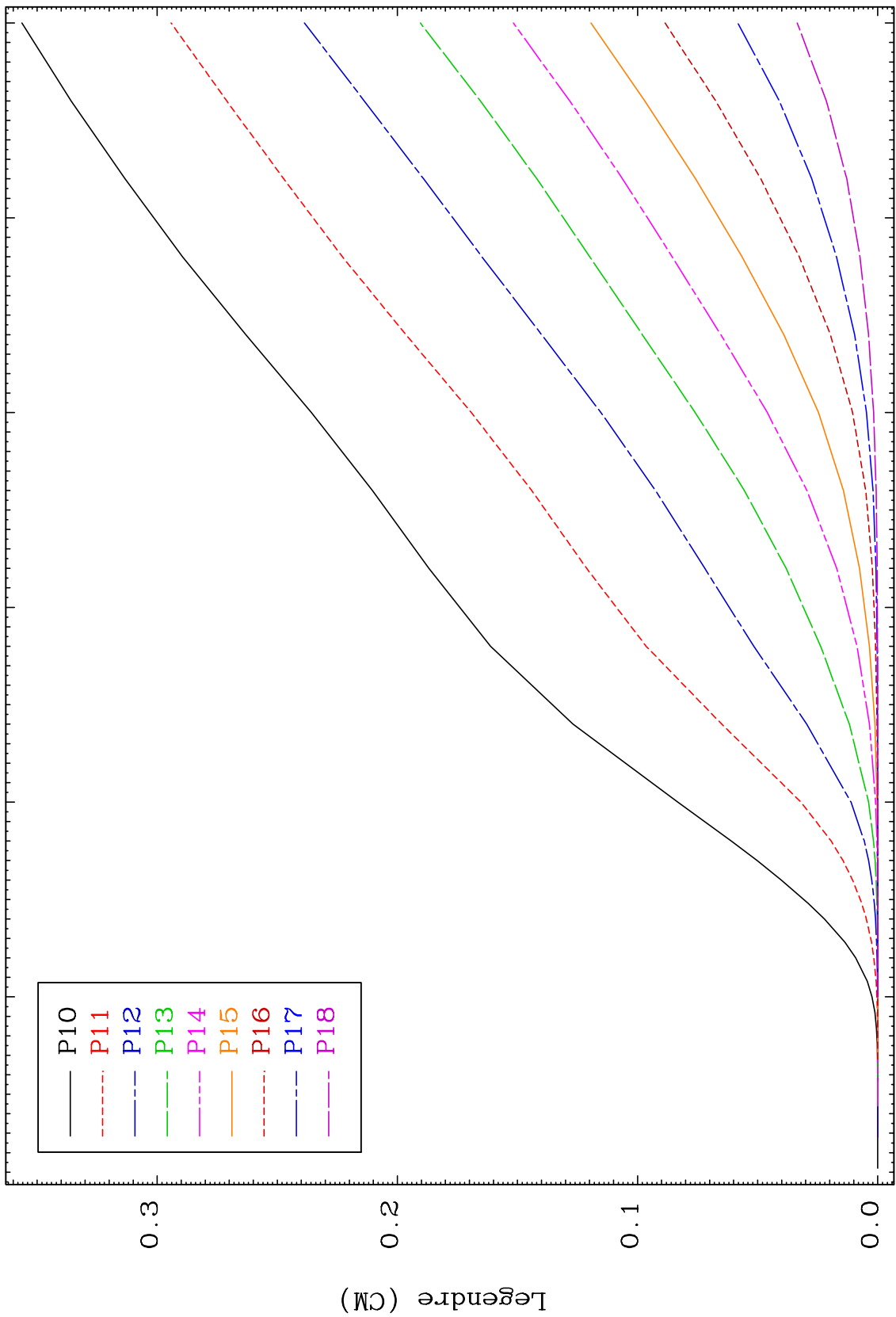
Incident Energy (MeV)

70-Yb-157

MAT 6992

Elastic Legendre Coefficients

70-Yb-157



18

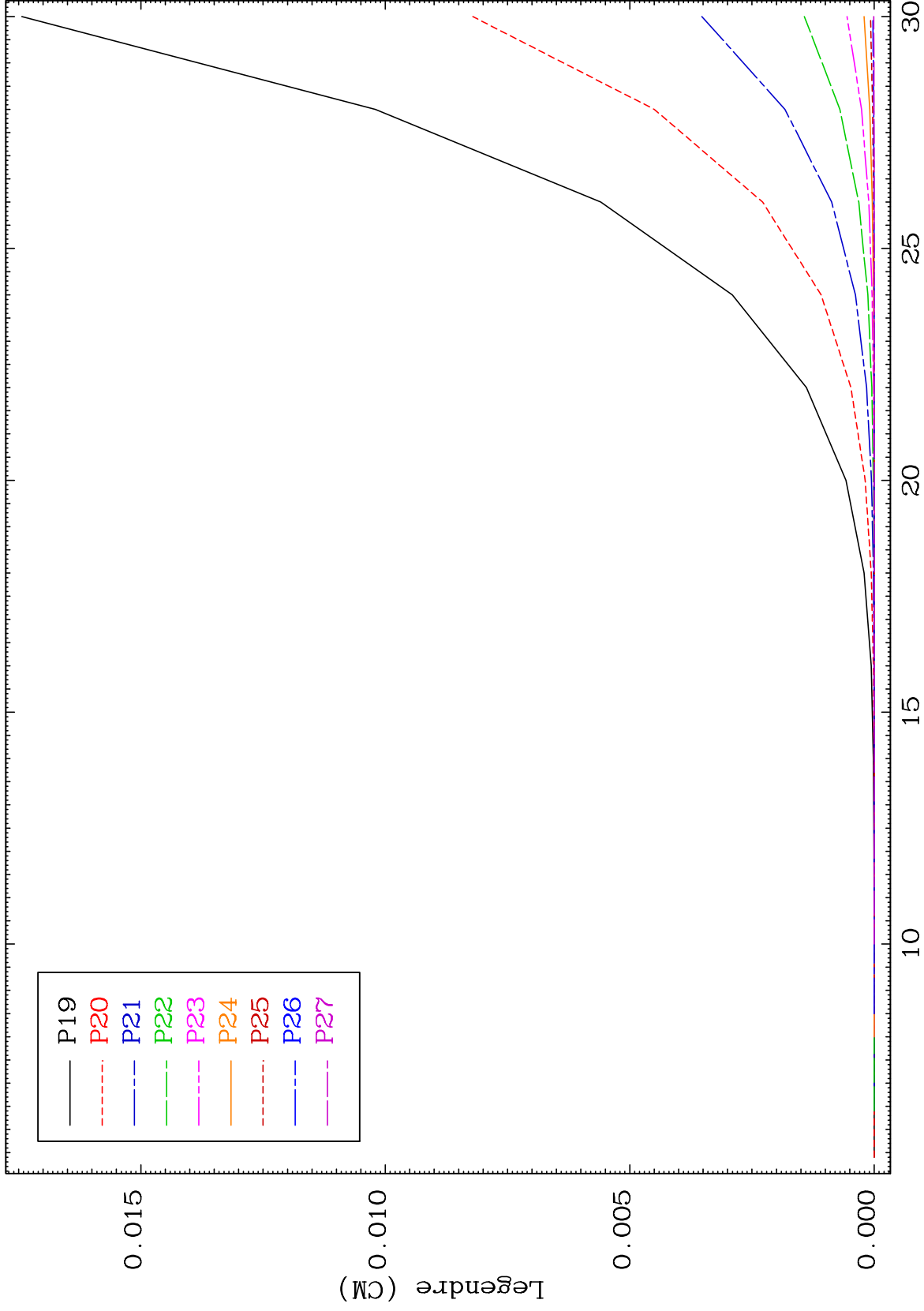
Incident Energy (MeV)

70-Yb-157

MAT 6992

Elastic Legendre Coefficients

70-Yb-157



19

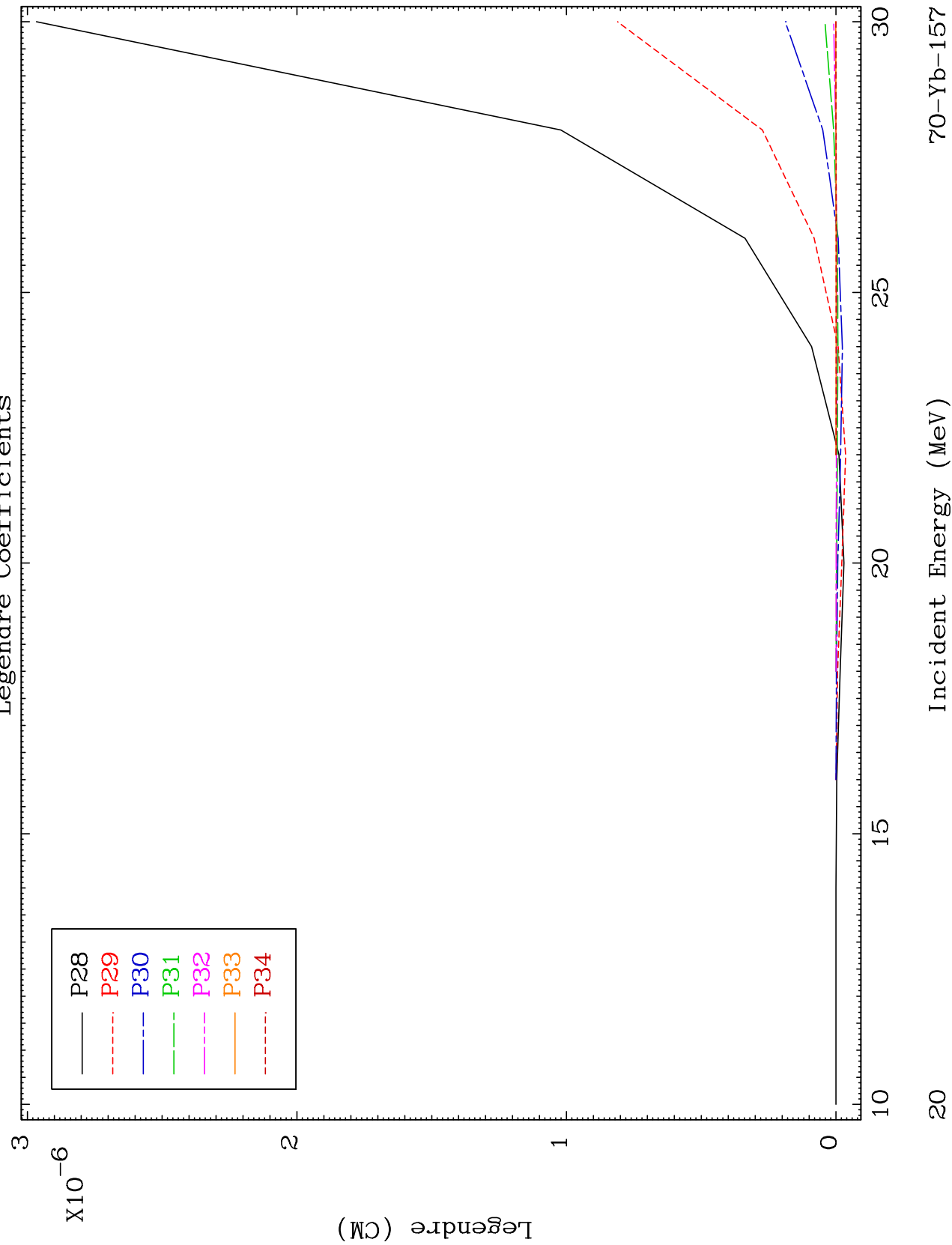
Incident Energy (MeV)

70-Yb-157

MAT 6992

Elastic
Legendre Coefficients

70-Yb-157



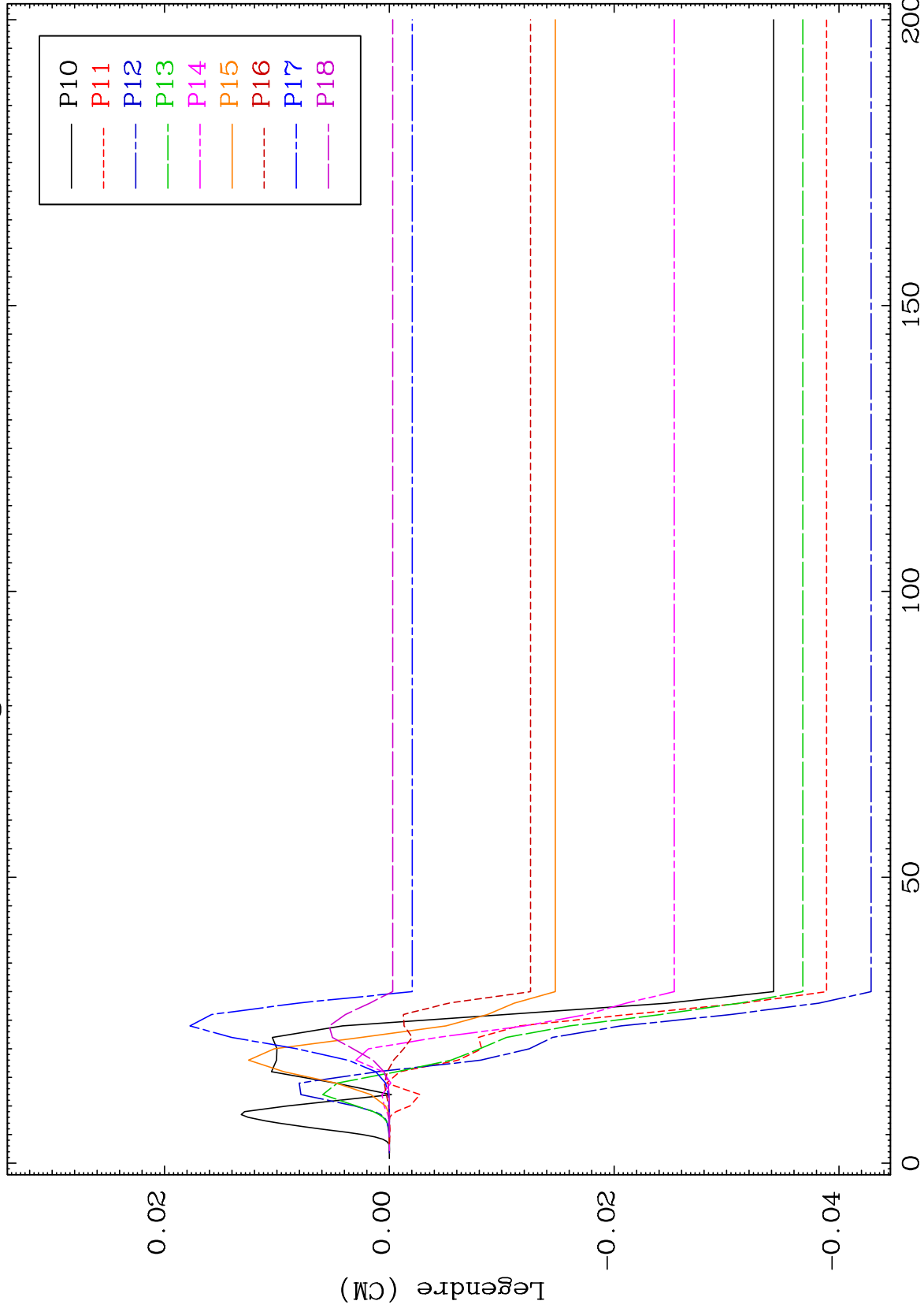
70-Yb-157

Incident Energy (MeV)

MAT 6992

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

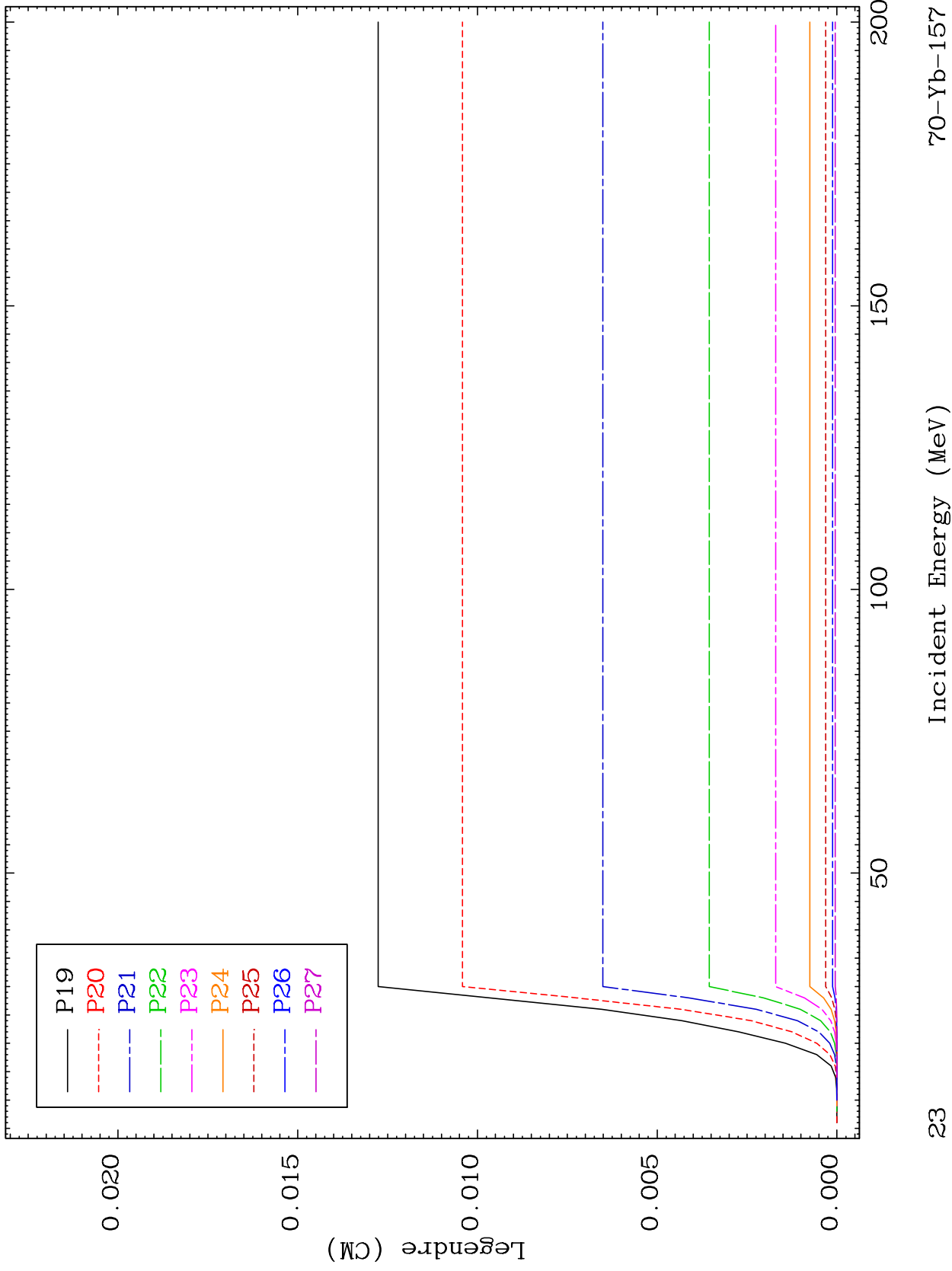
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Incident Energy (MeV)

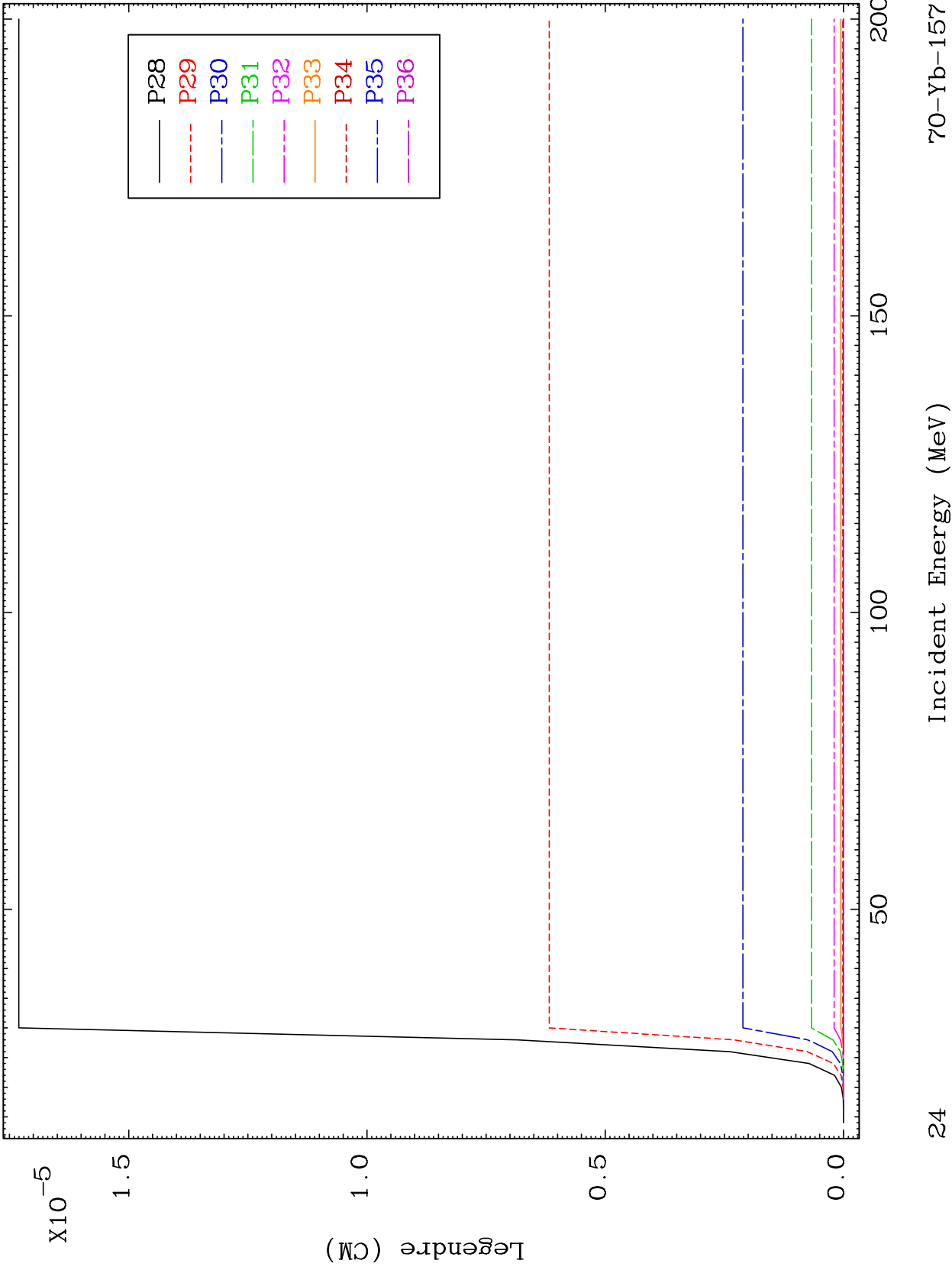
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MAT 6992

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

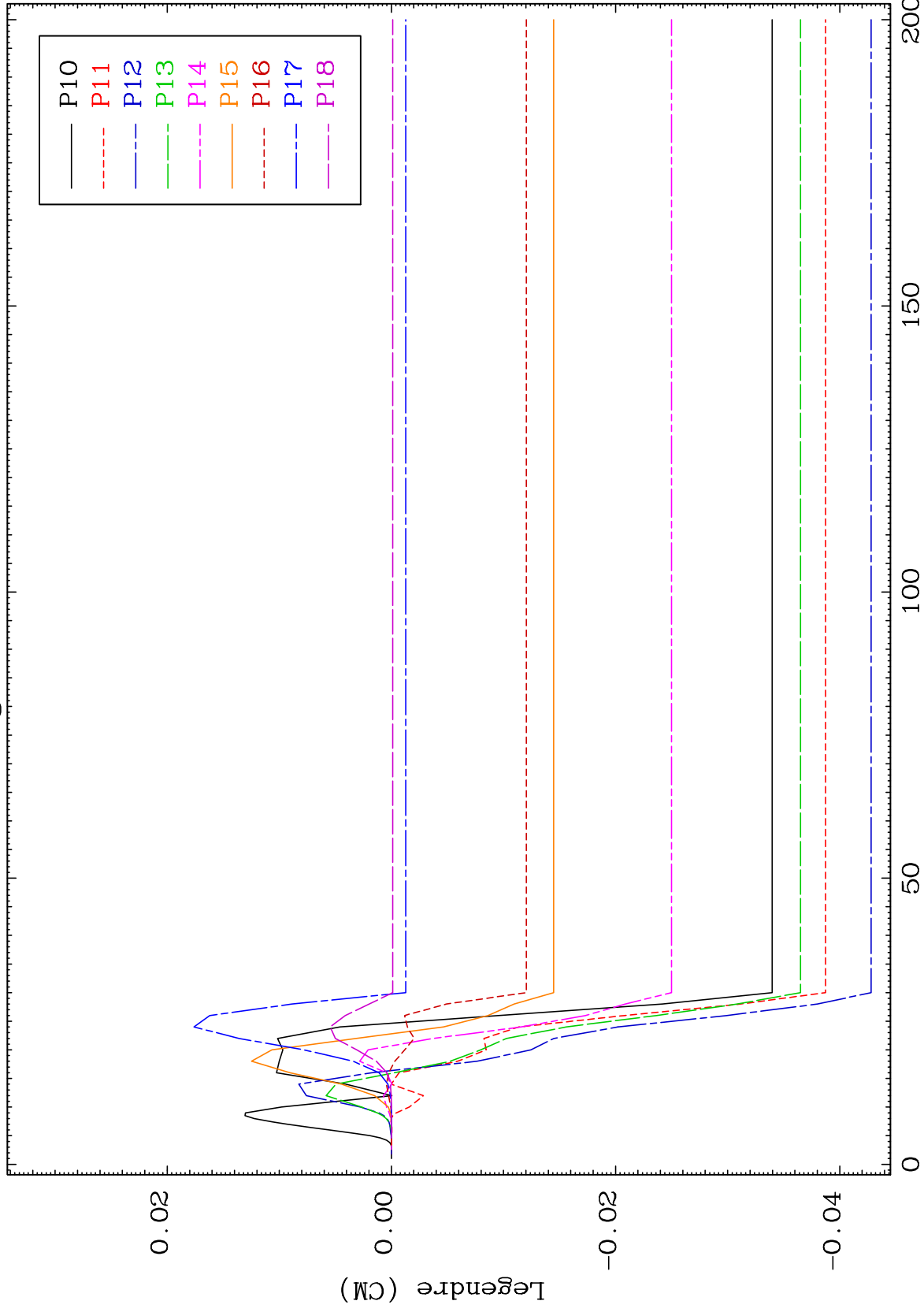
70-Yb-157



MAT 6992

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

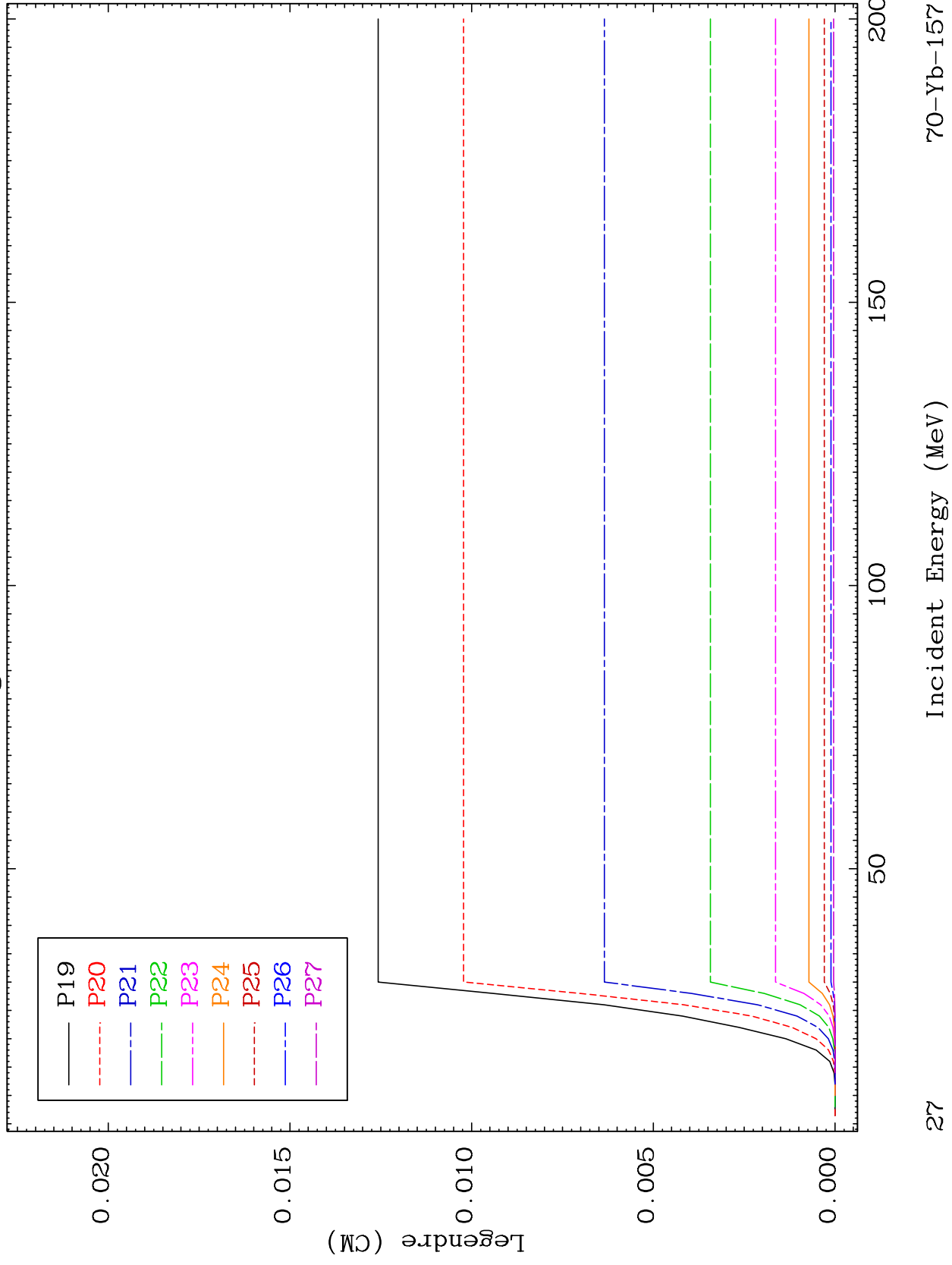
70-Yb-157



26

Incident Energy (MeV)

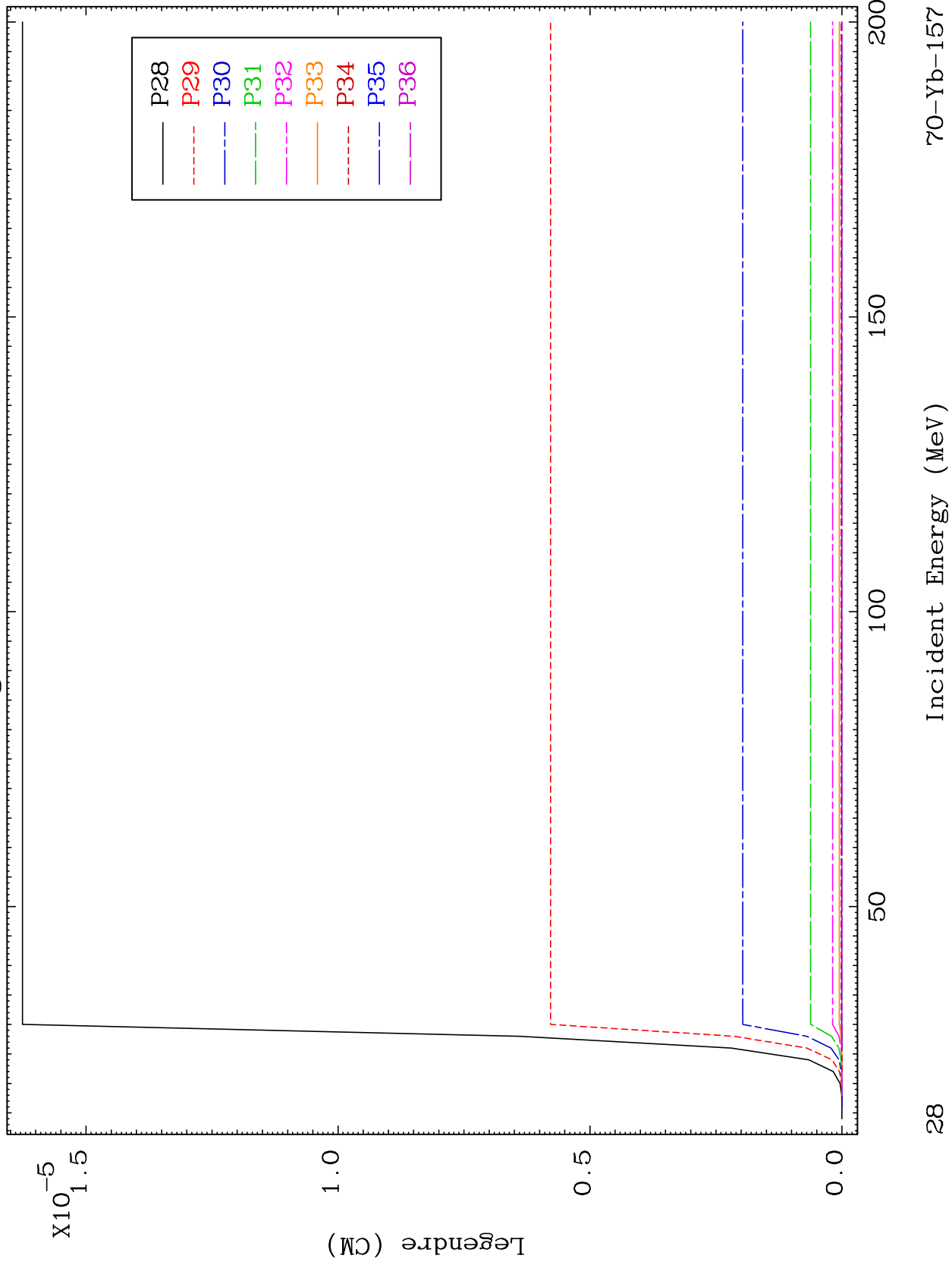
70-Yb-157



MAT 6992

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

70-Yb-157



28

Incident Energy (MeV)

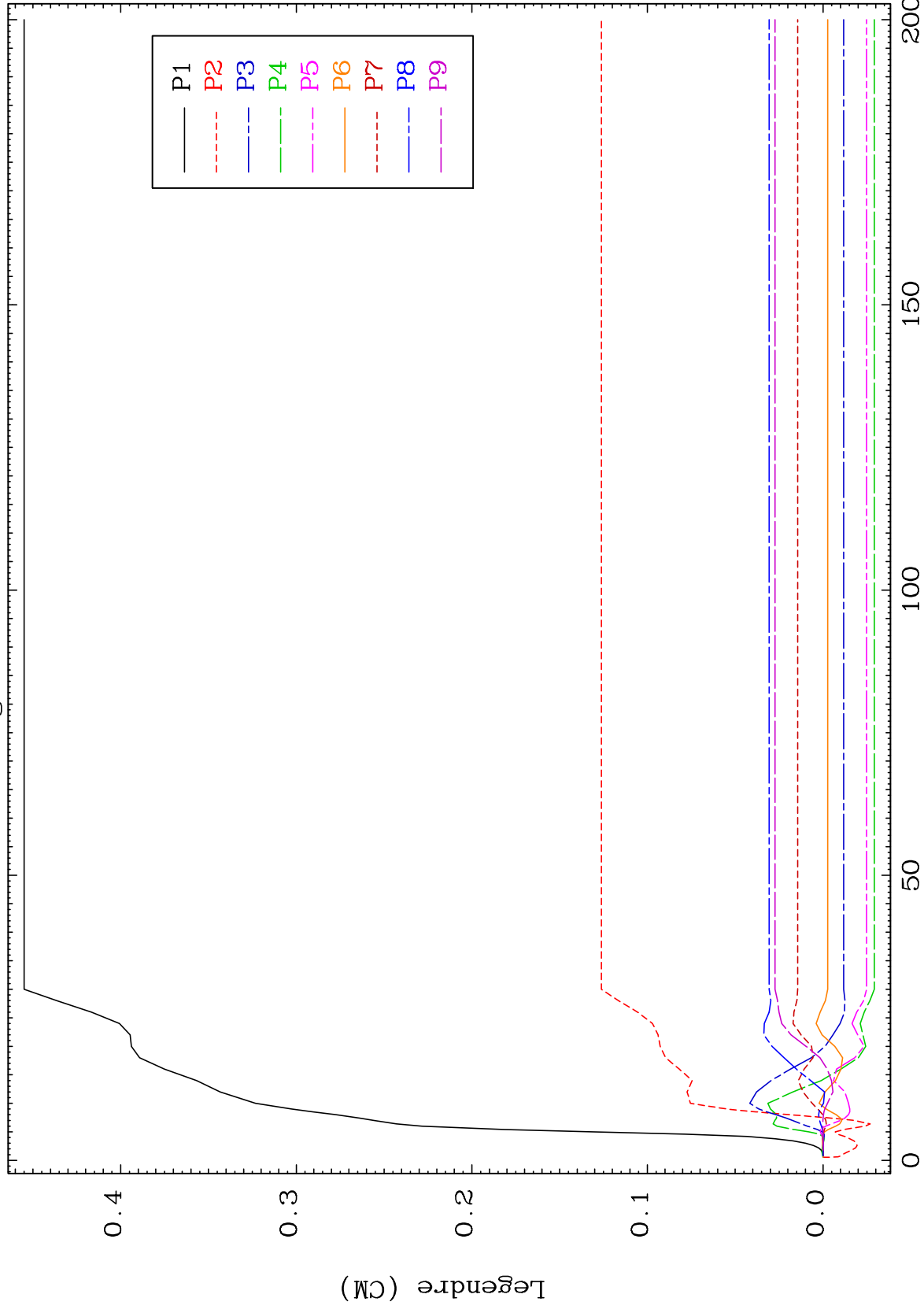
70-Yb-157

MAT 6992

MT= 53 (n,n') Level

70-Yb-157

Legendre Coefficients



29

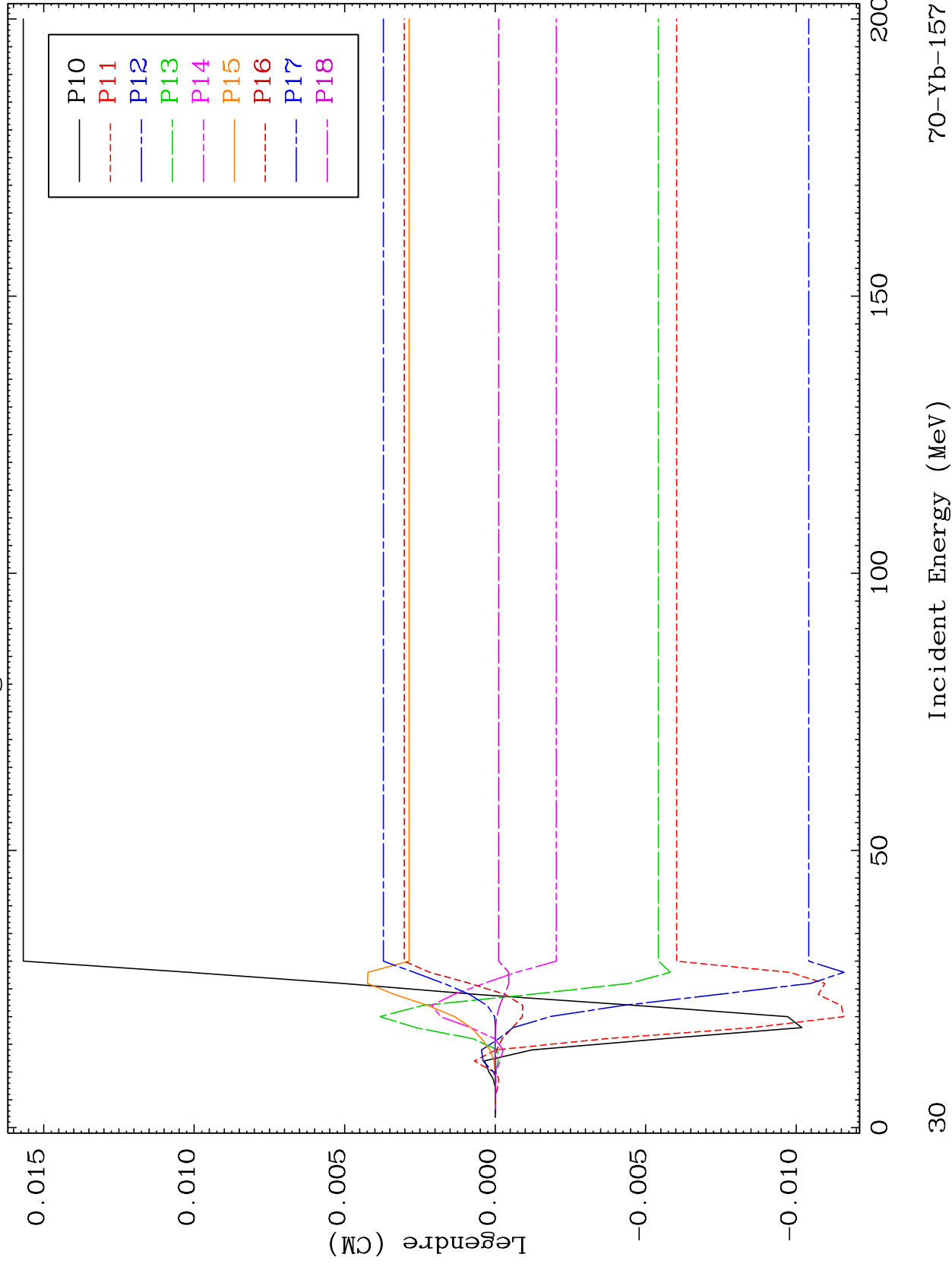
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



70-Yb-157

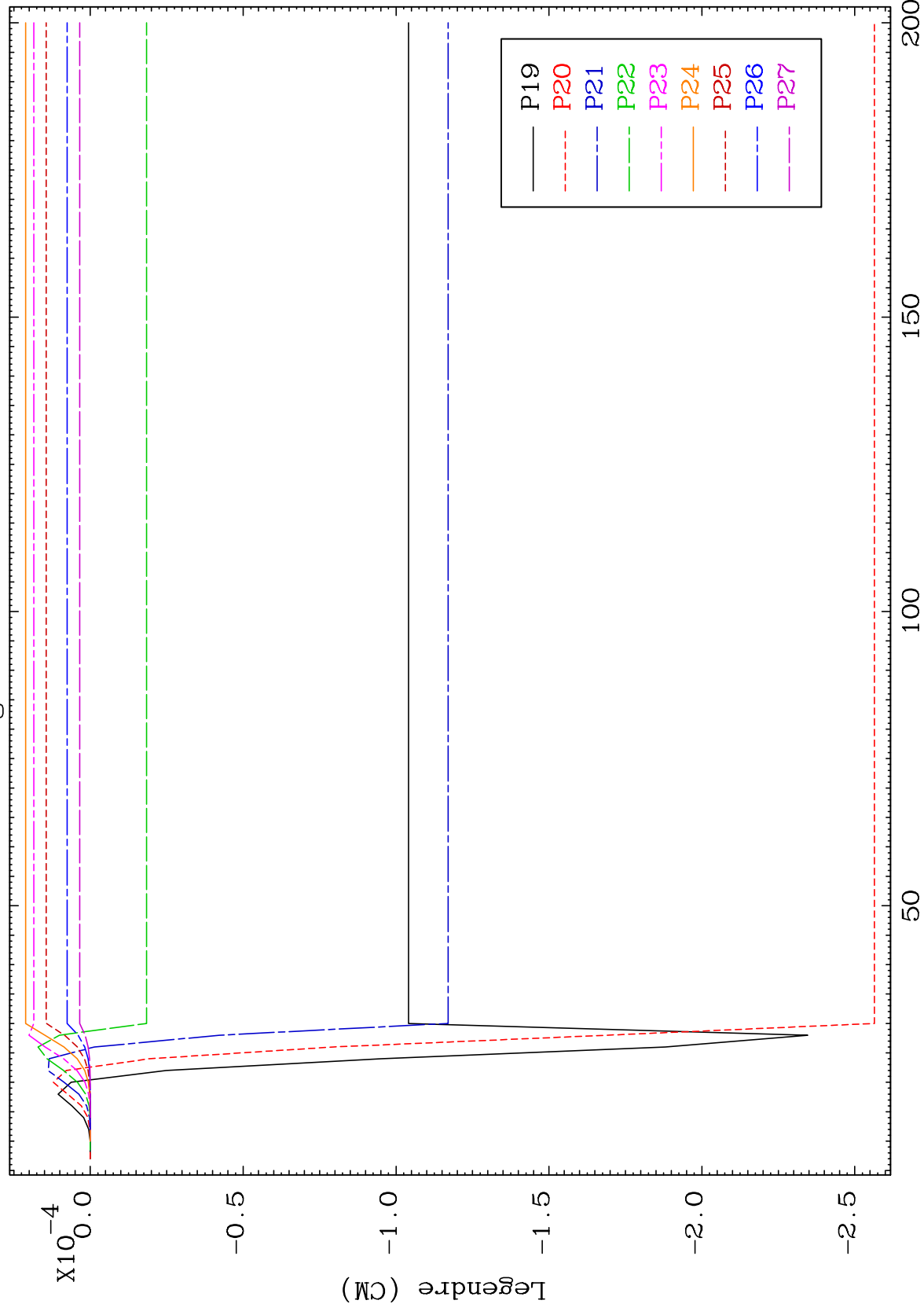
Incident Energy (MeV)

30

MAT 6992

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

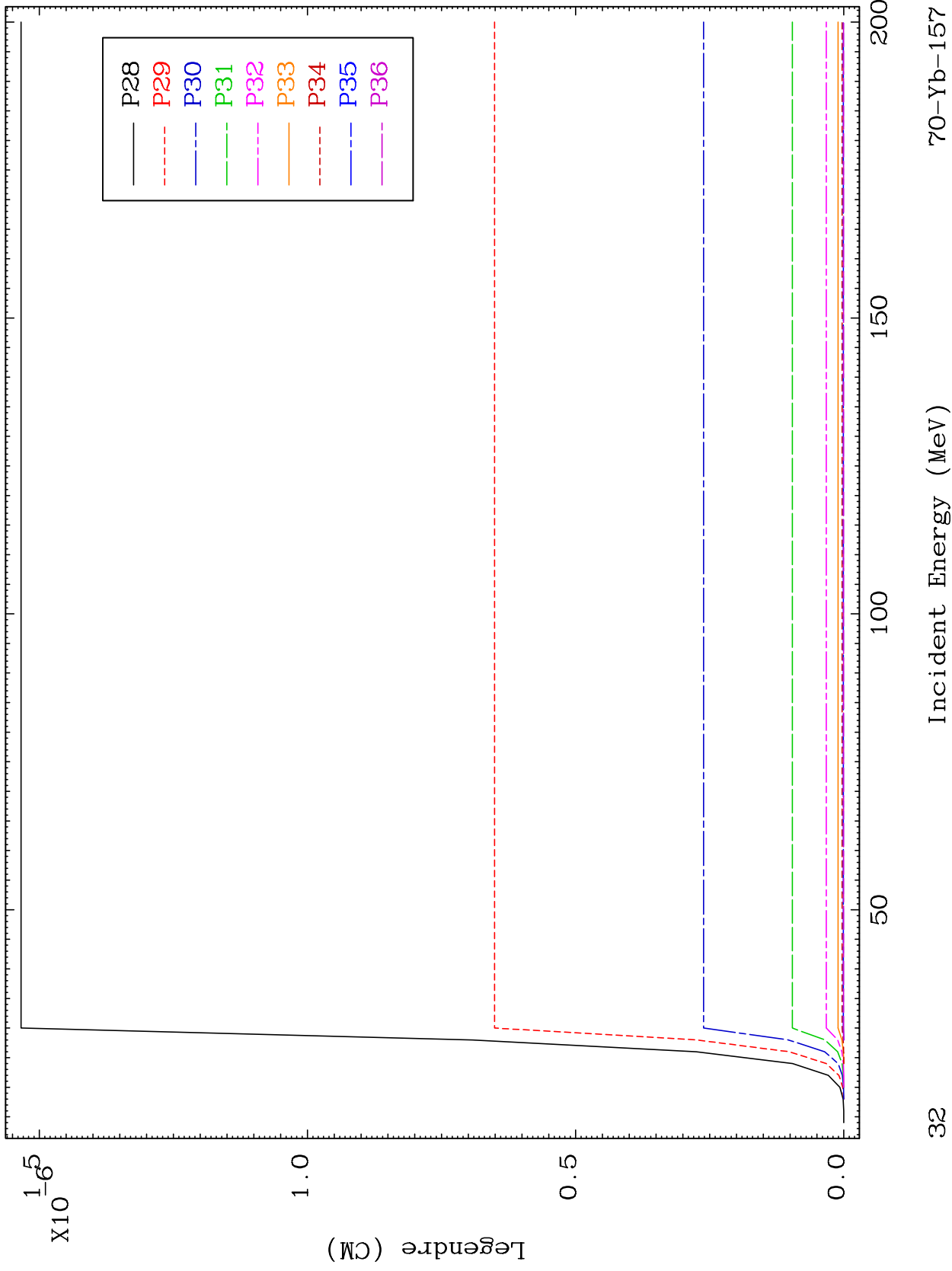
70-Yb-157



MAT 6992

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

70-Yb-157



32

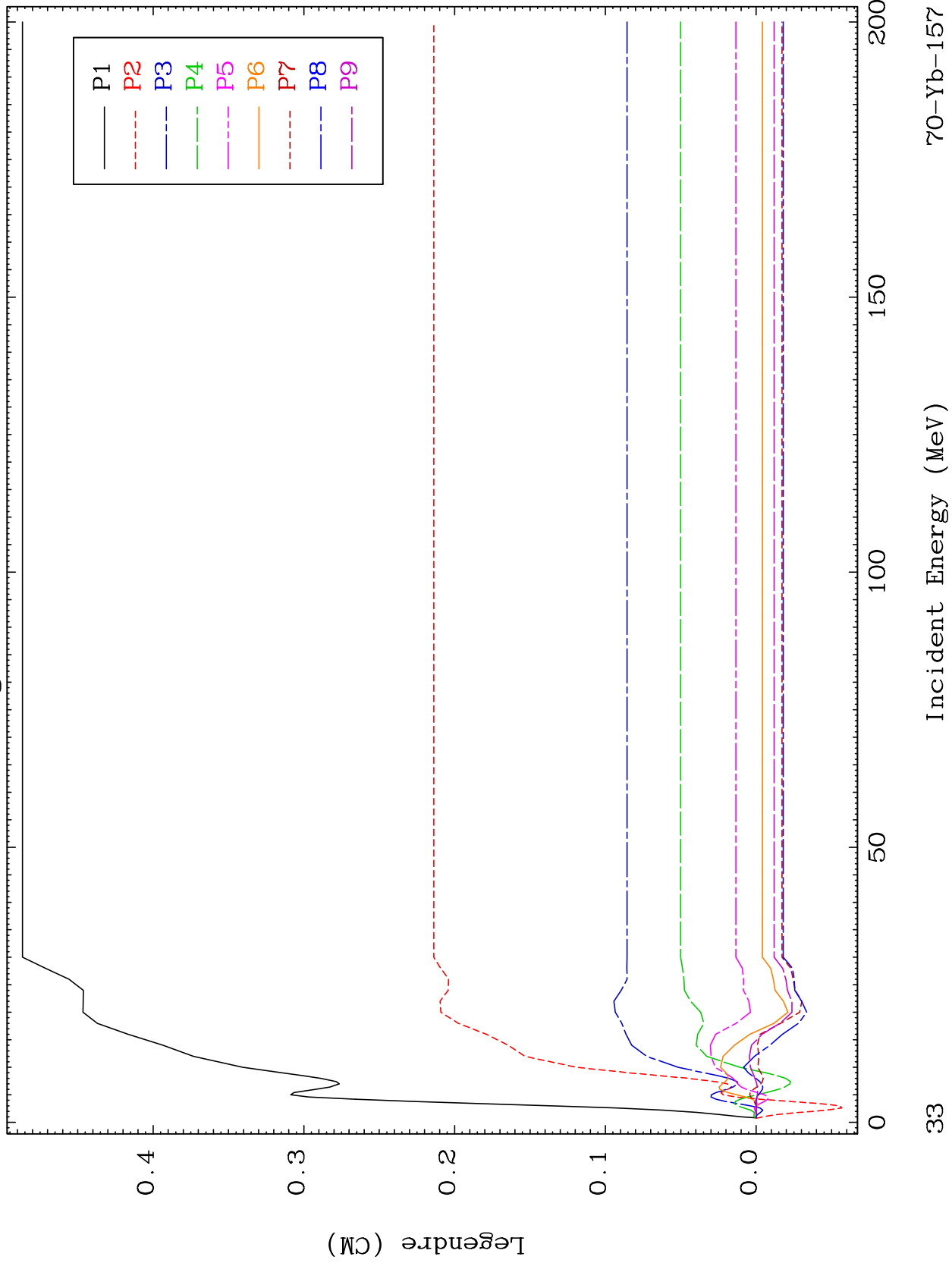
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



70-Yb-157

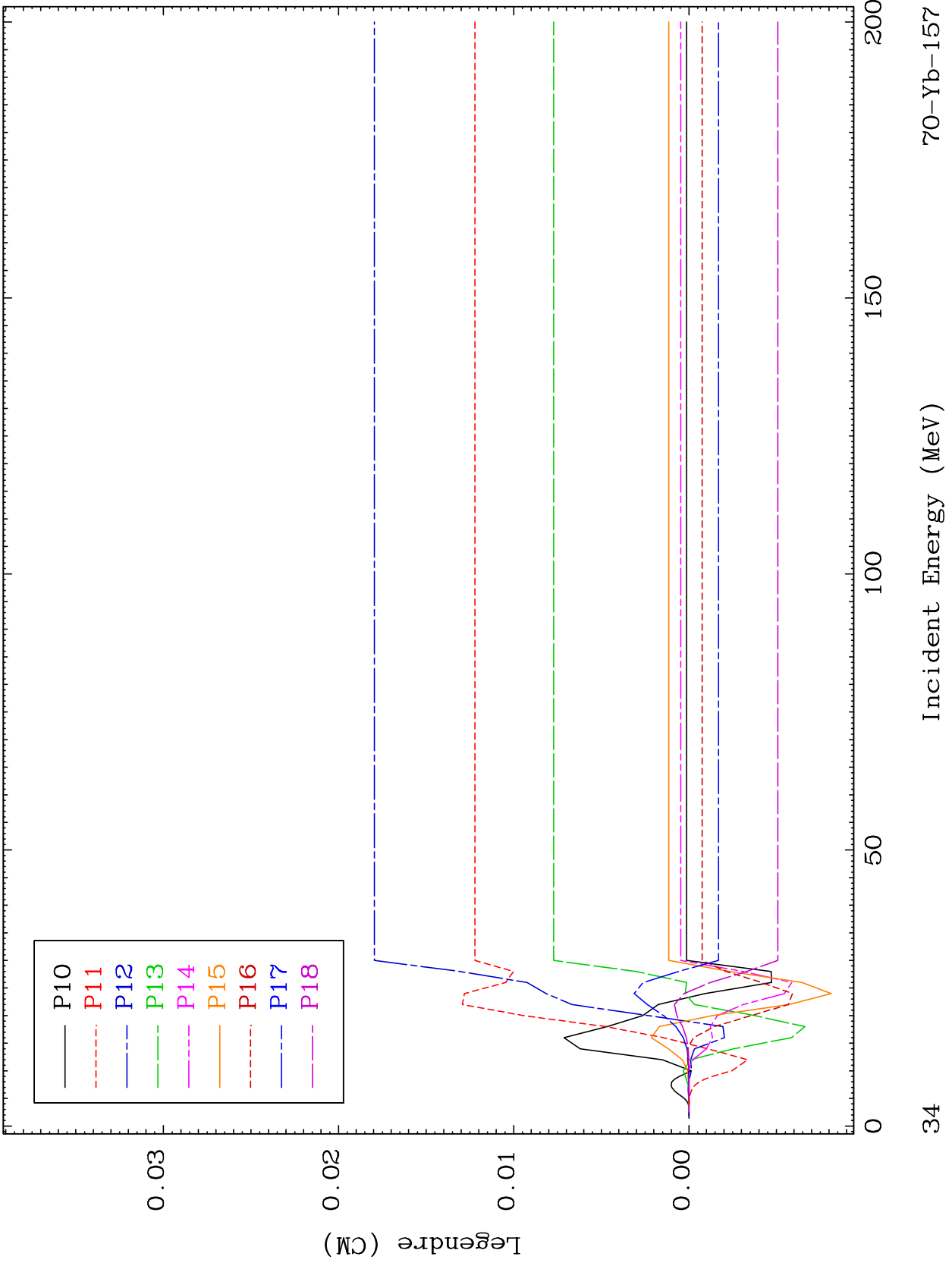
Incident Energy (MeV)

33

MAT 6992

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

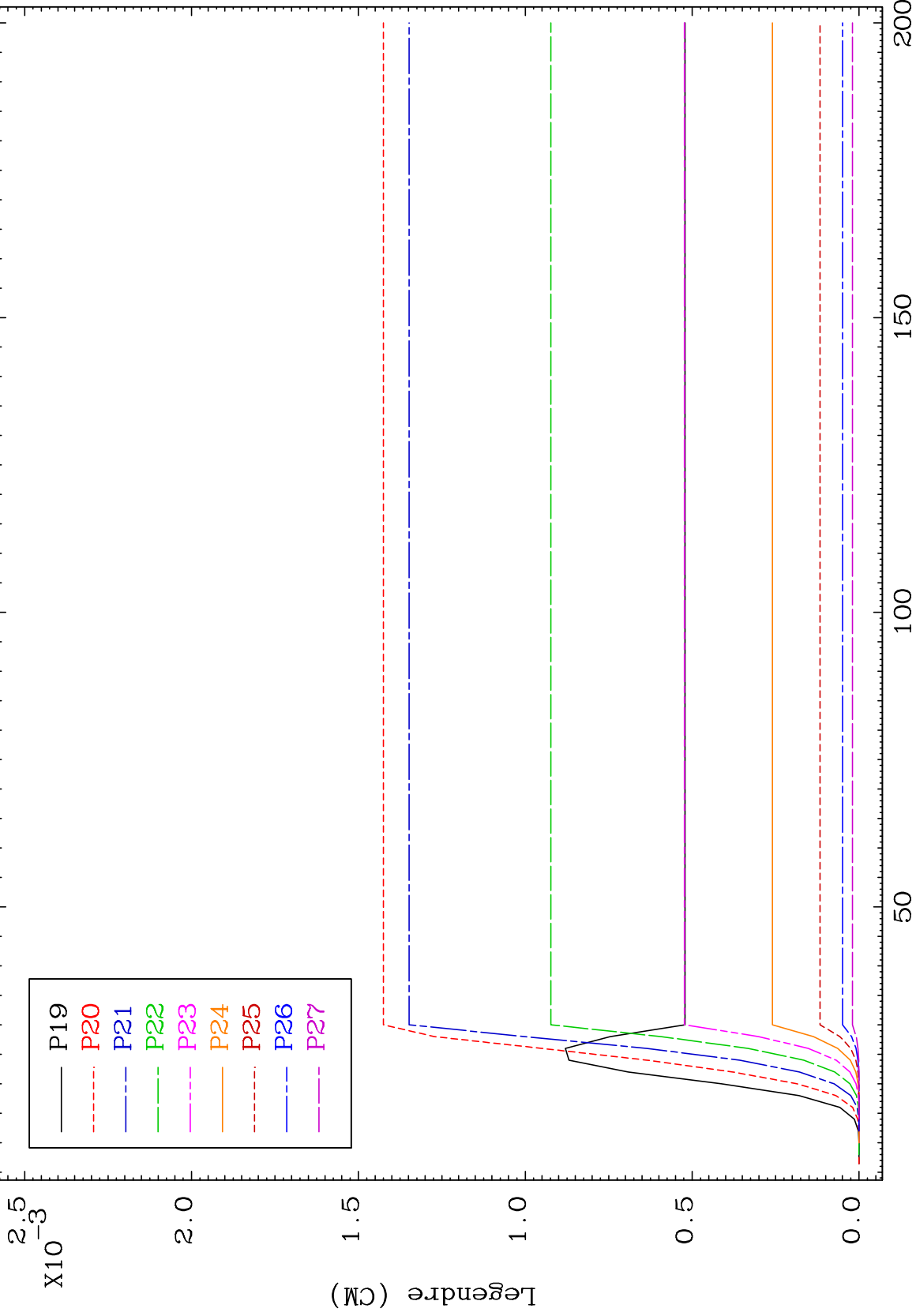
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MAT 6992

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

70-Yb-157



35

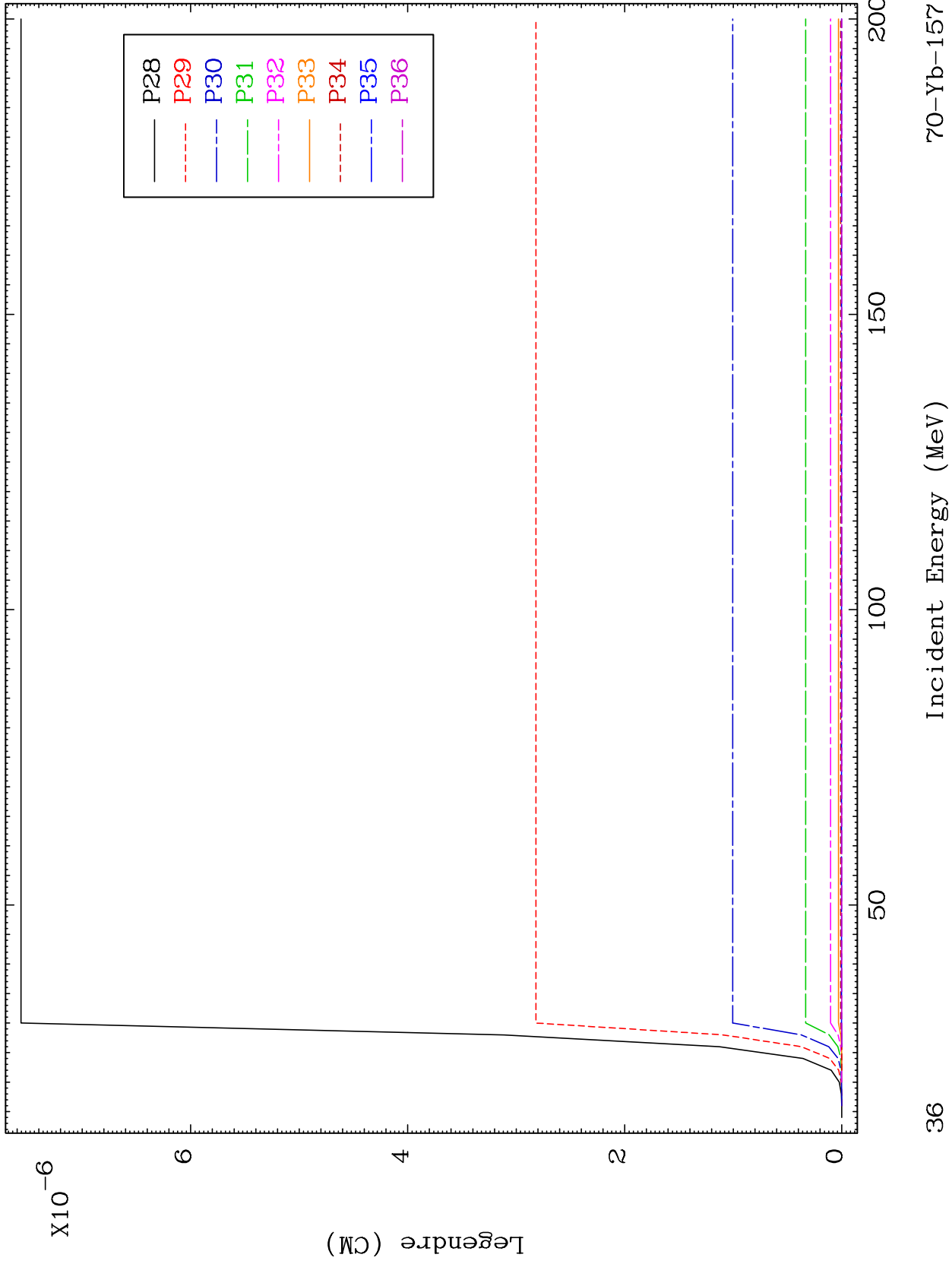
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



36

Incident Energy (MeV)

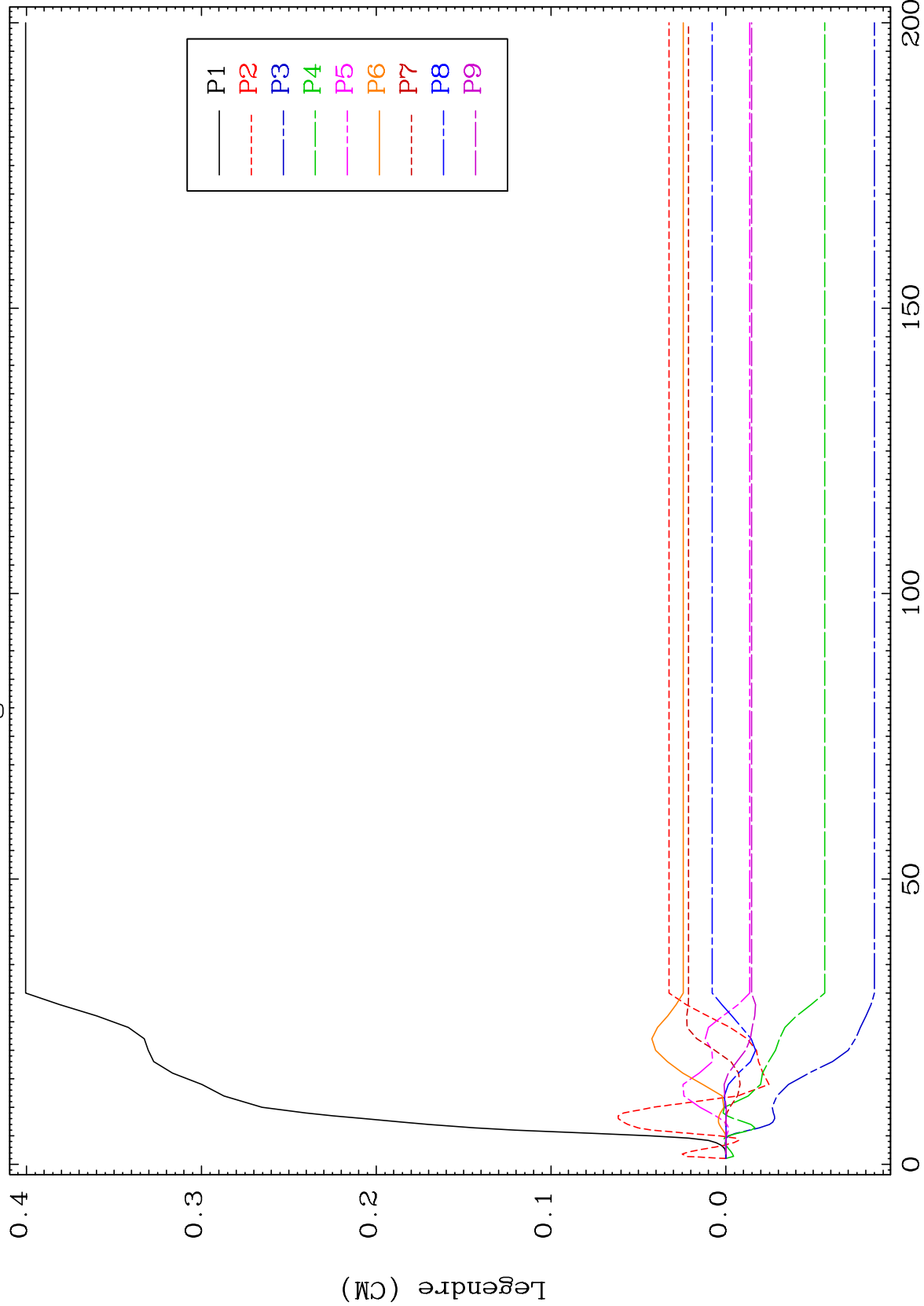
70-Yb-157

MAT 6992

MT= 55 (n,n') Level

70-Yb-157

Legendre Coefficients



37

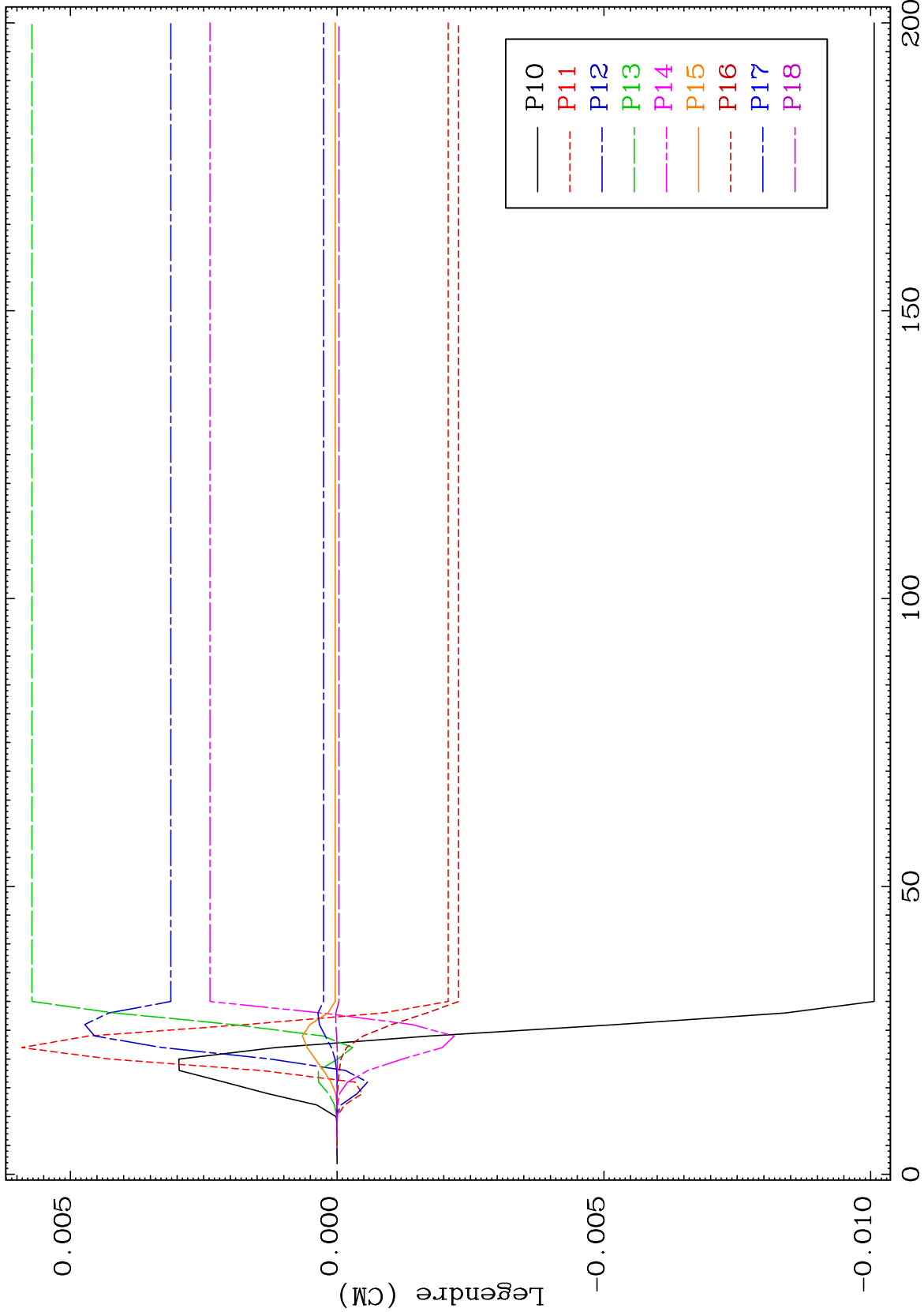
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



38

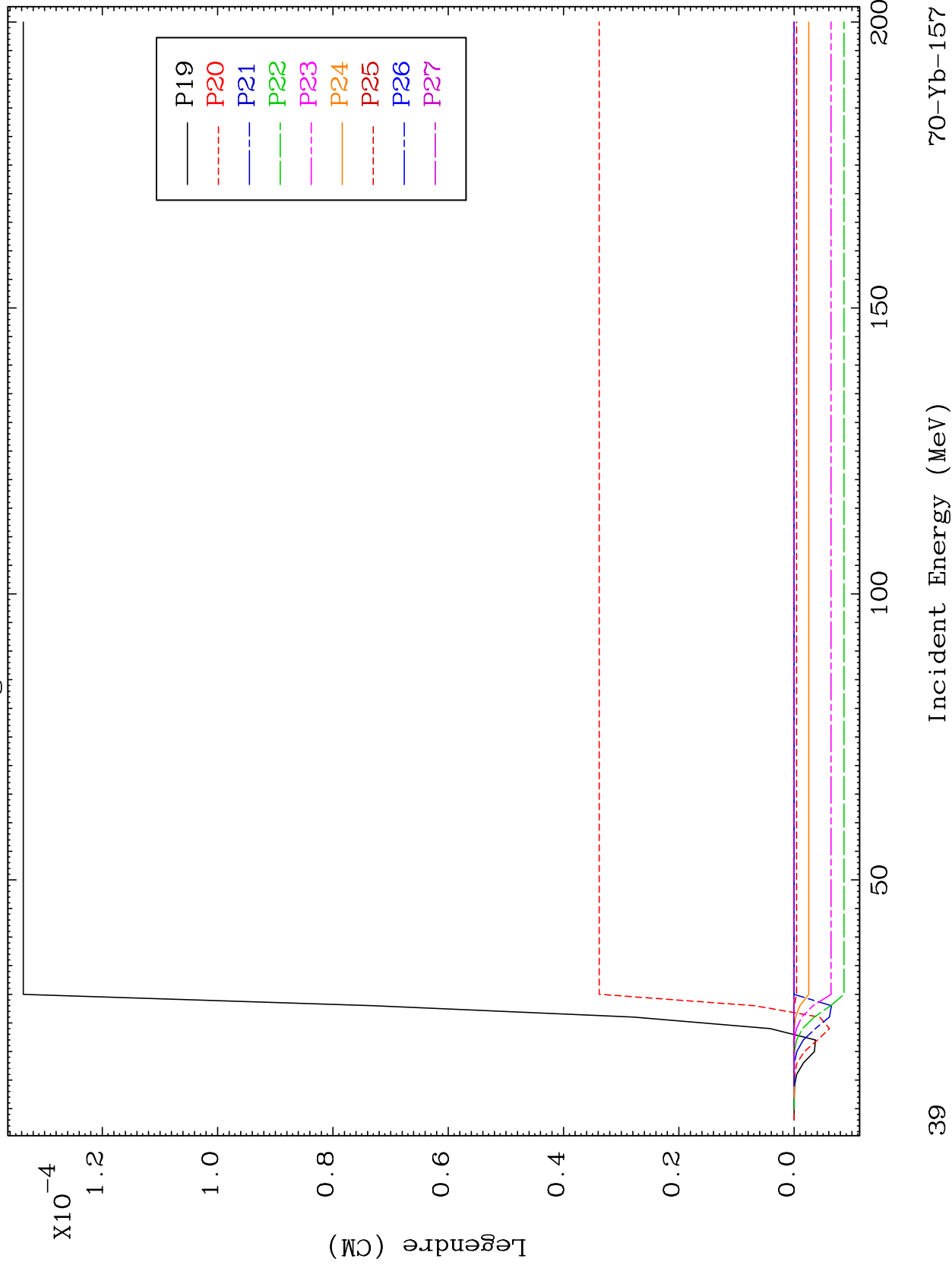
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157

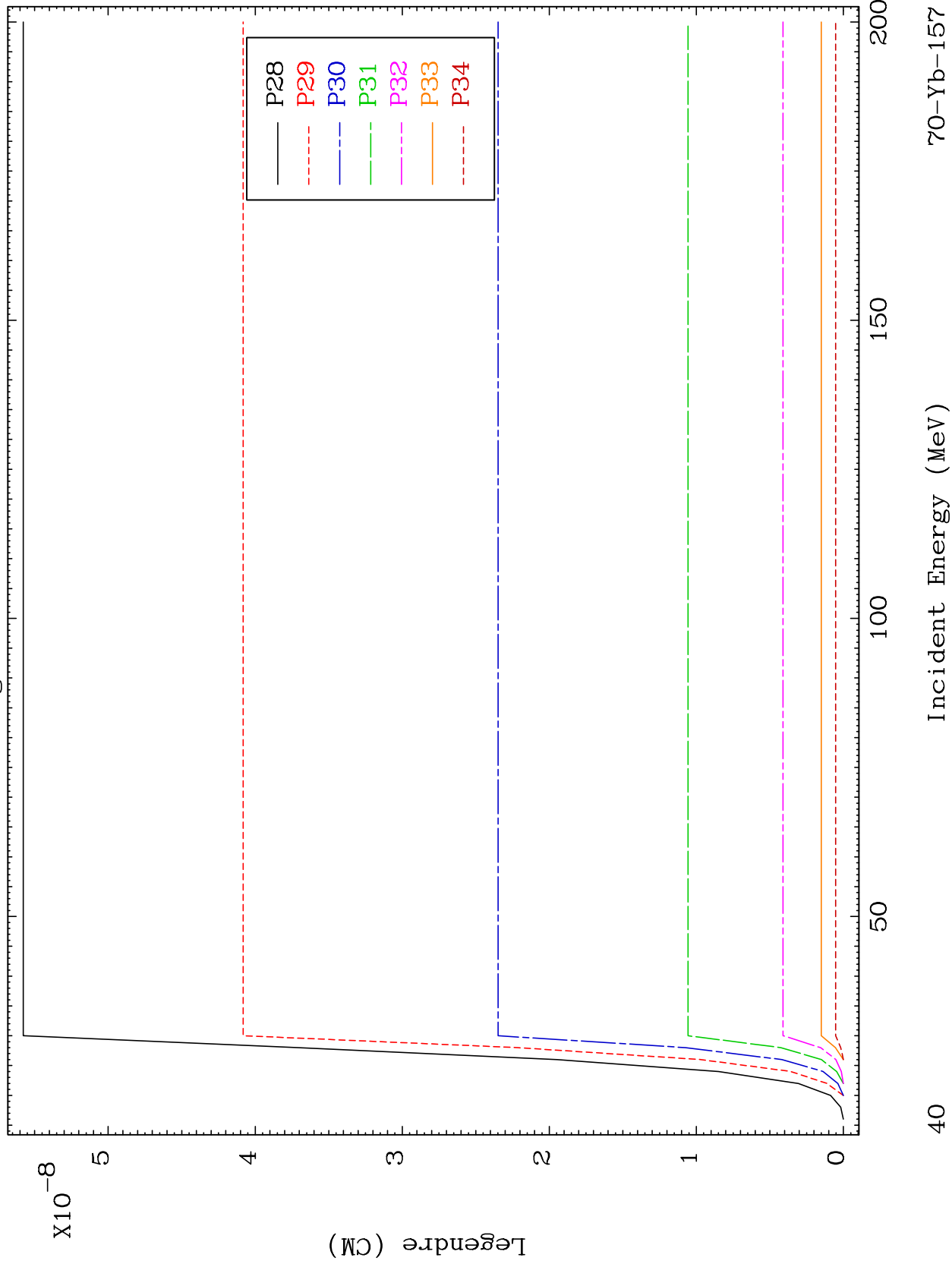


39

MAT 6992

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

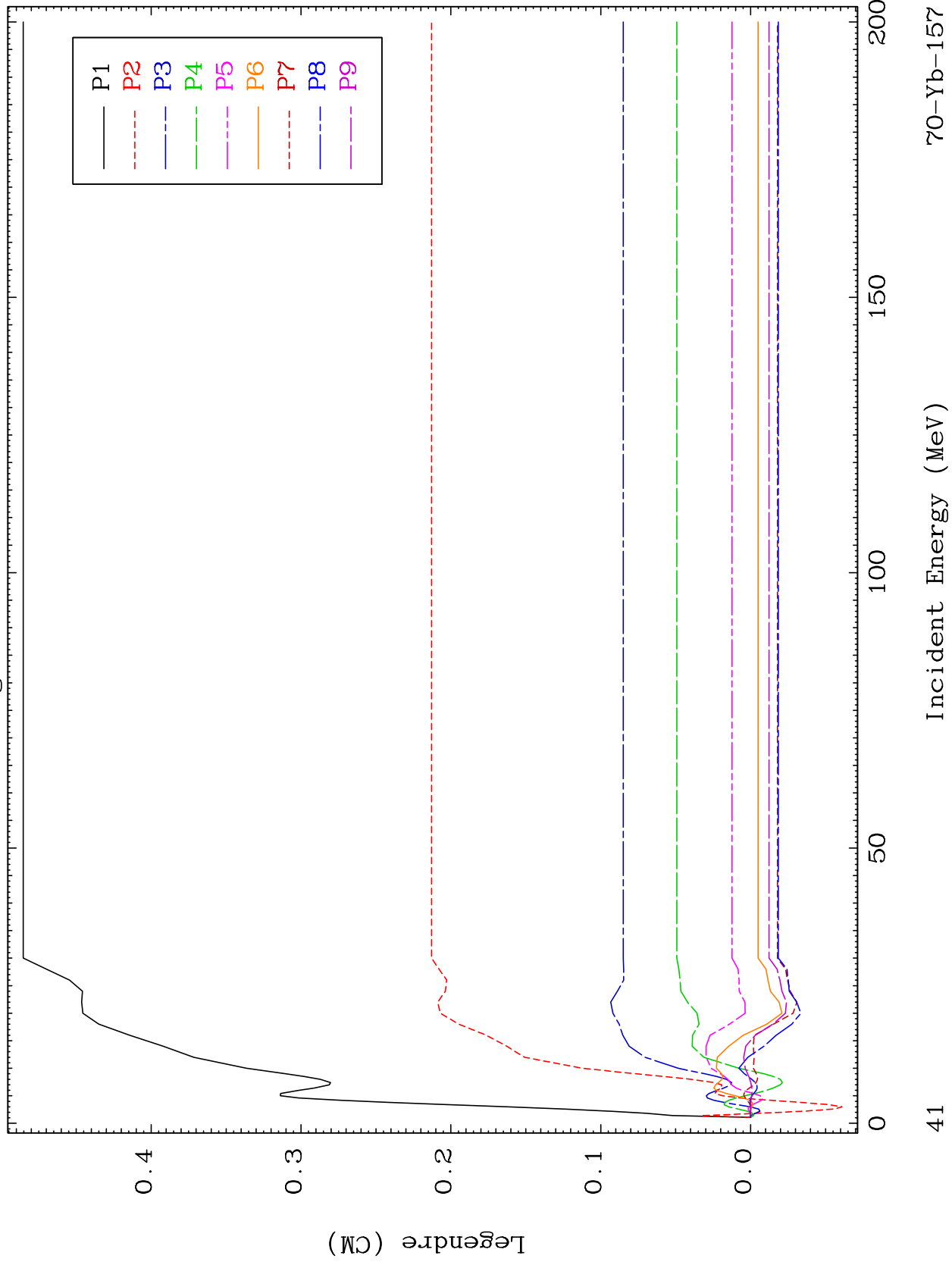
70-Yb-157



MAT 6992

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

70-Yb-157



70-Yb-157

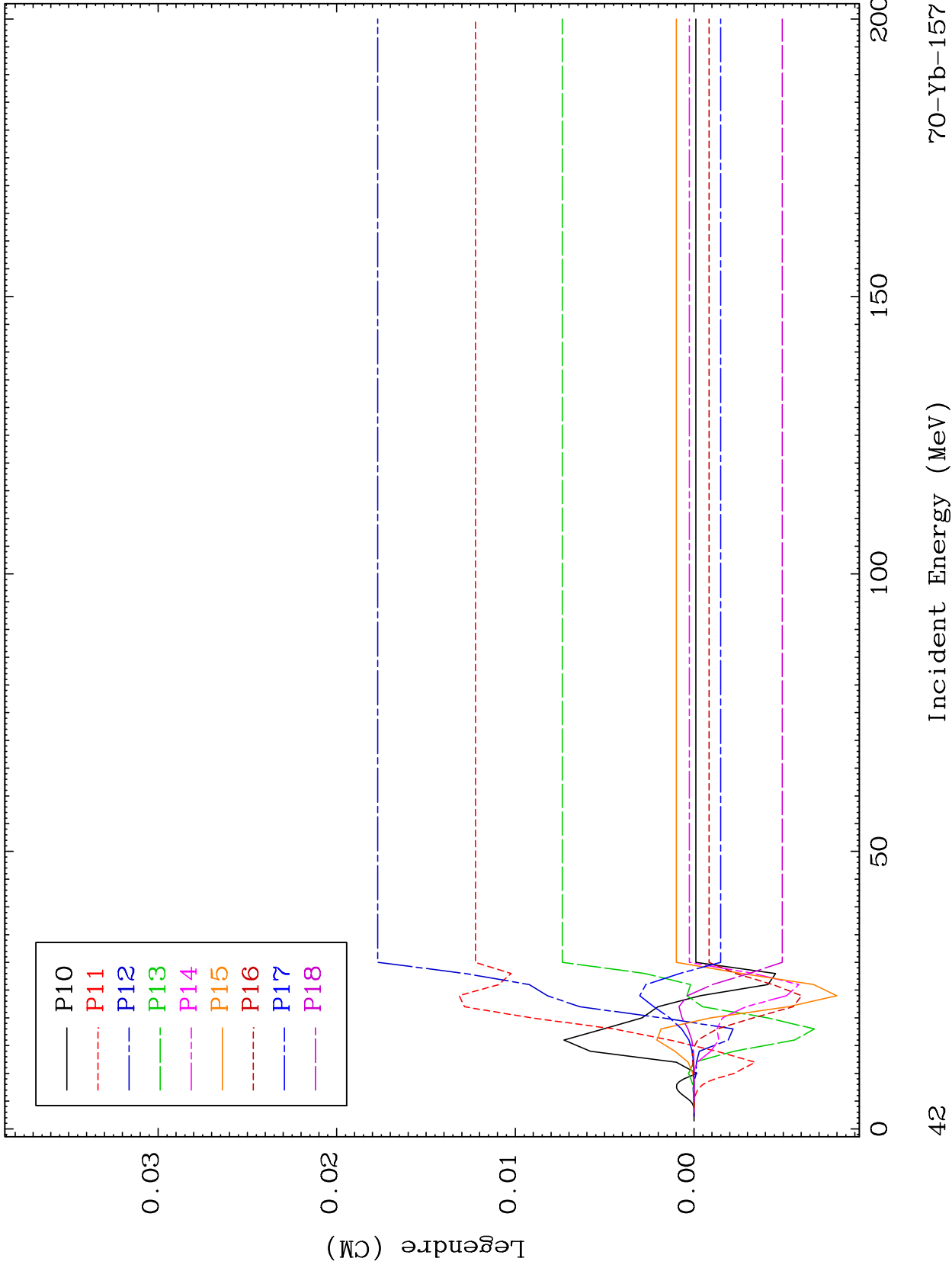
Incident Energy (MeV)

41

MAT 6992

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

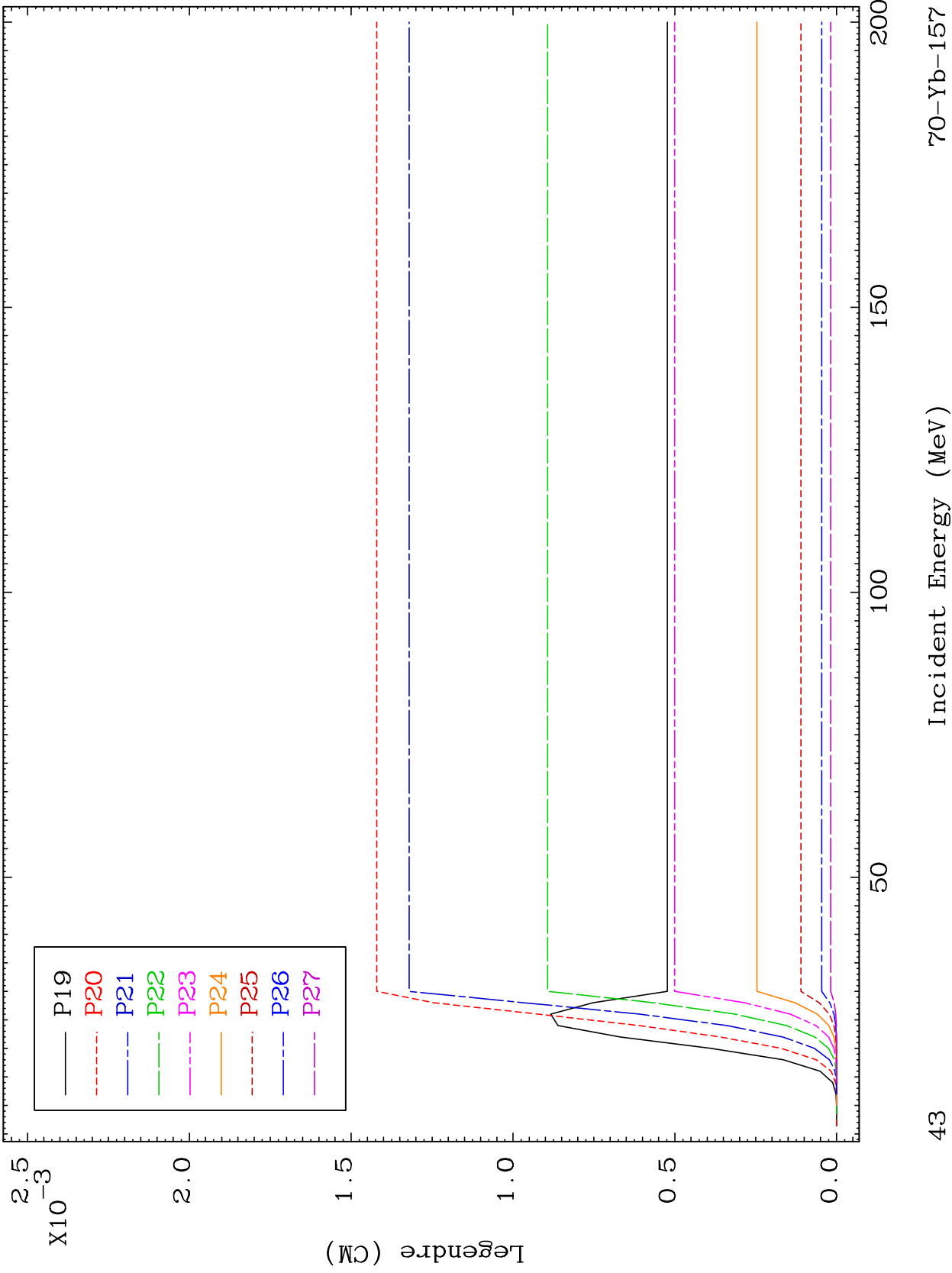
70-Yb-157



42

Incident Energy (MeV)

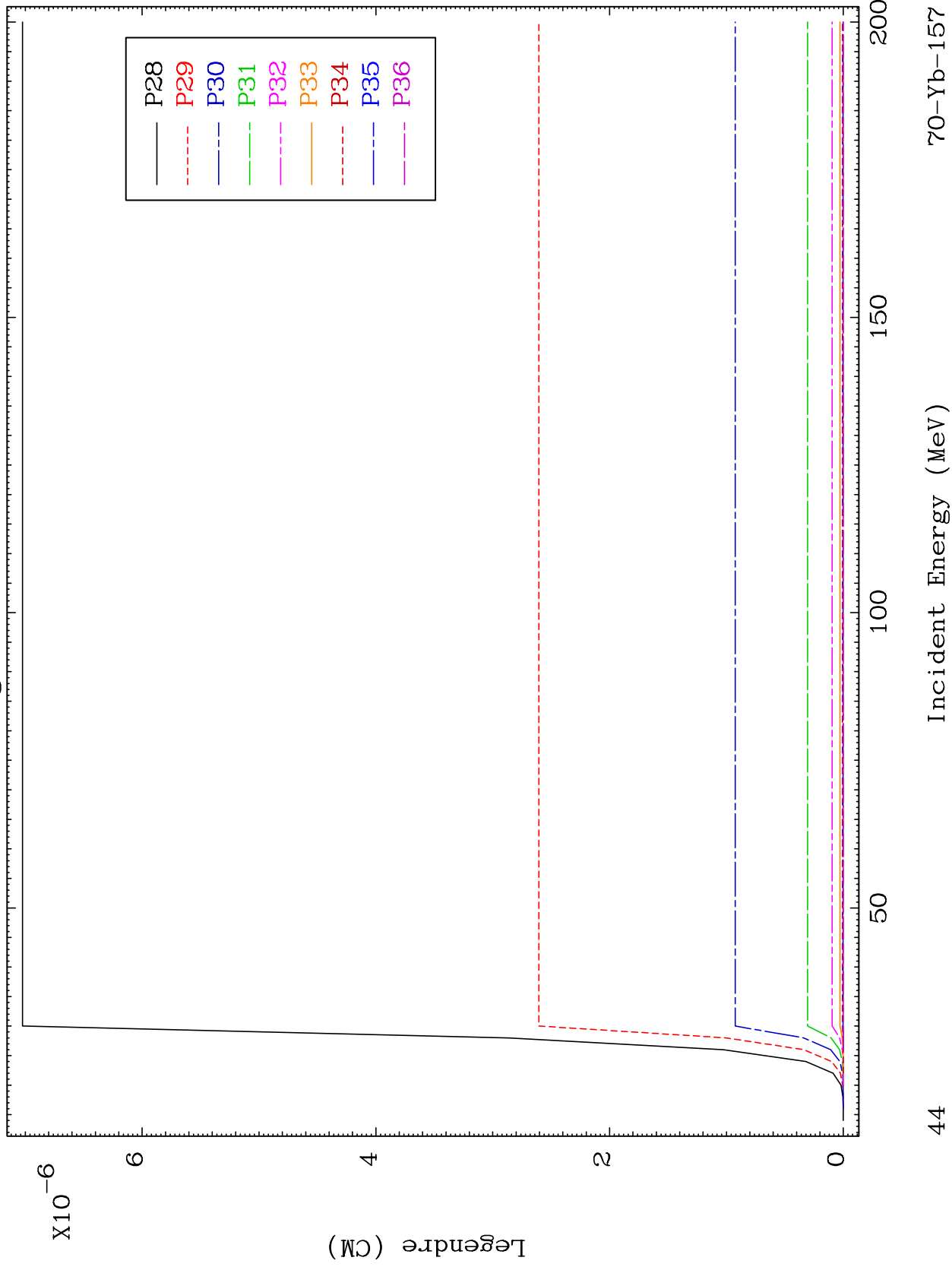
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MAT 6992

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

70-Yb-157



44

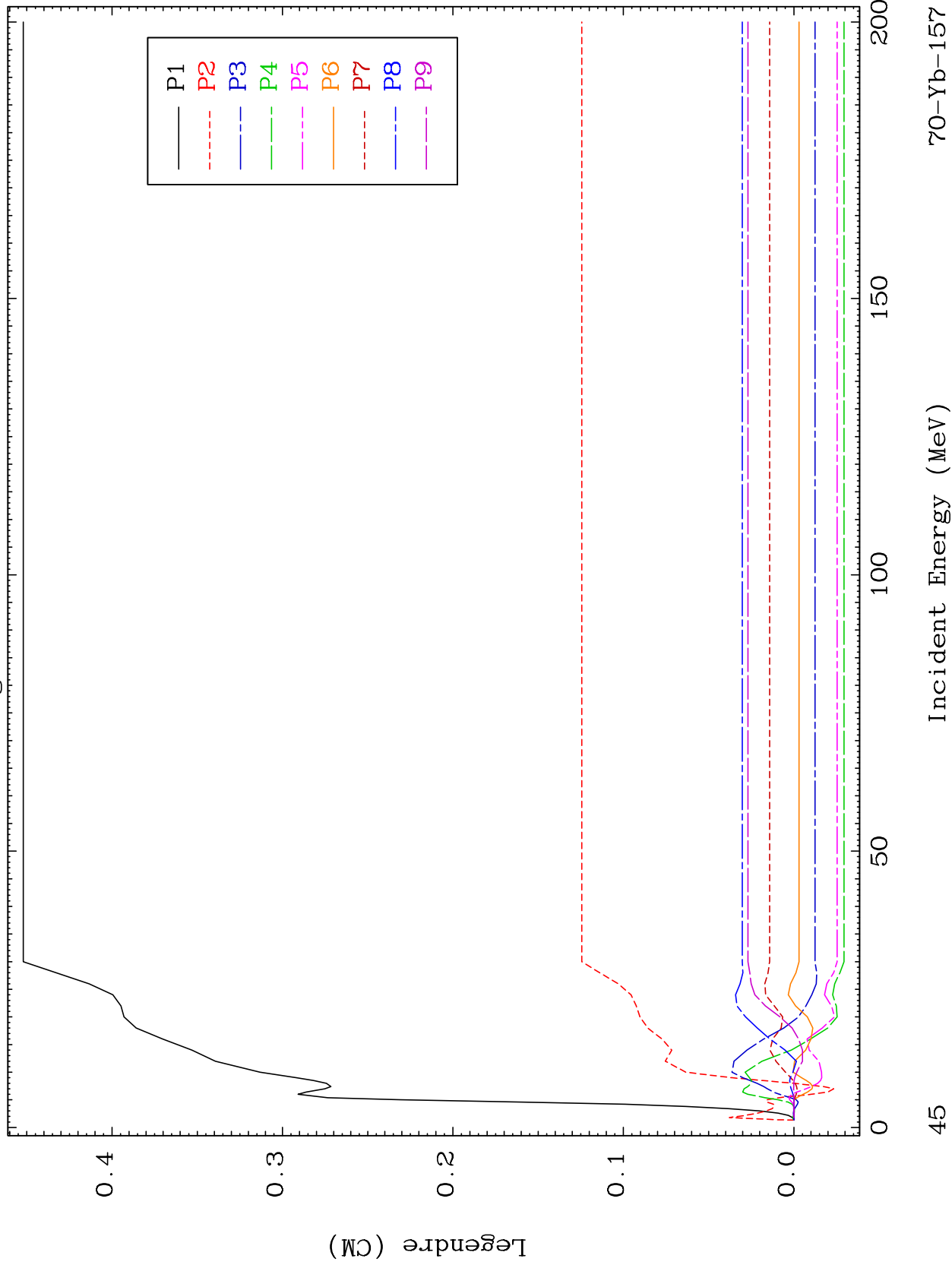
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



70-Yb-157

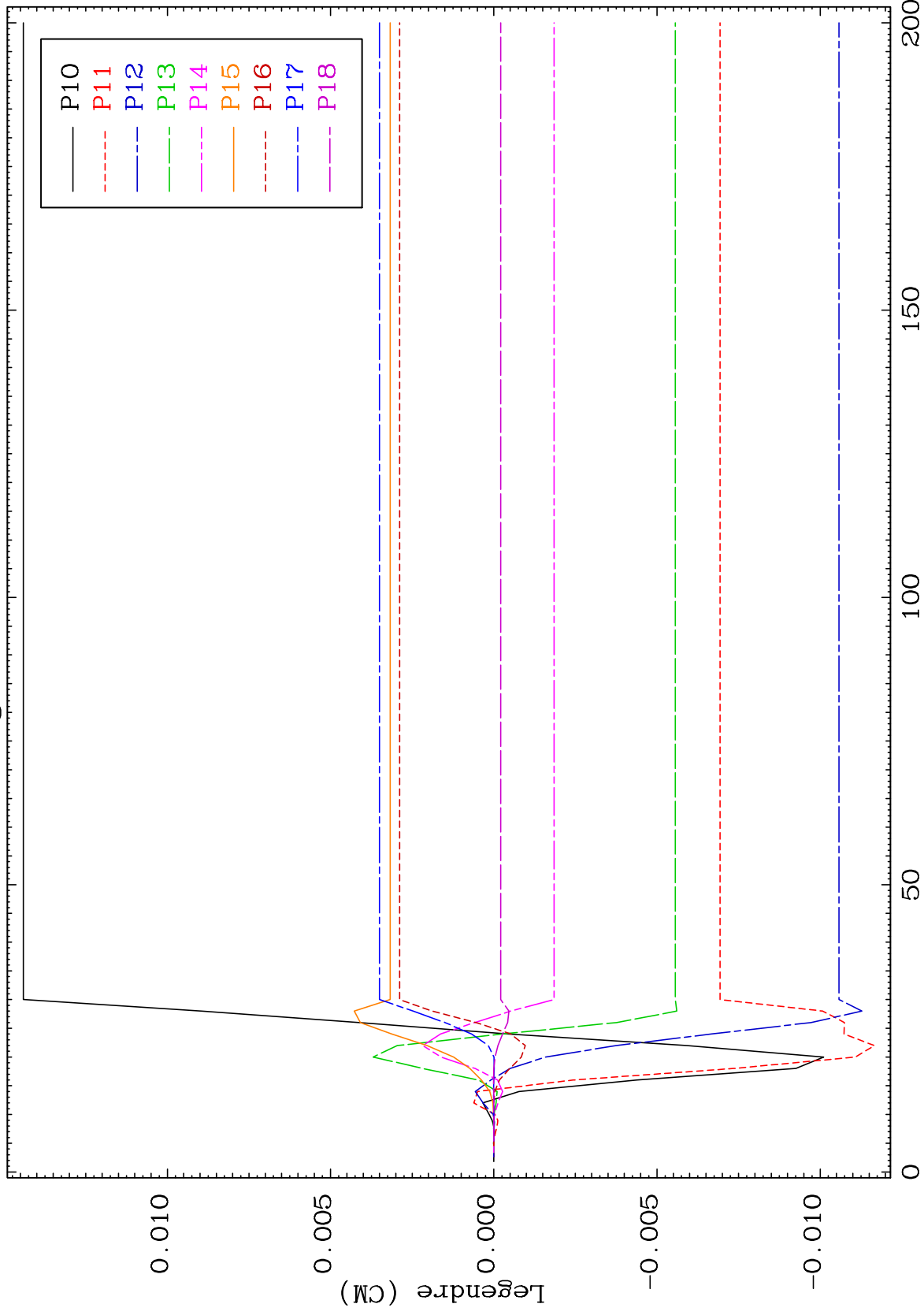
Incident Energy (MeV)

45

MAT 6992

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

70-Yb-157



46

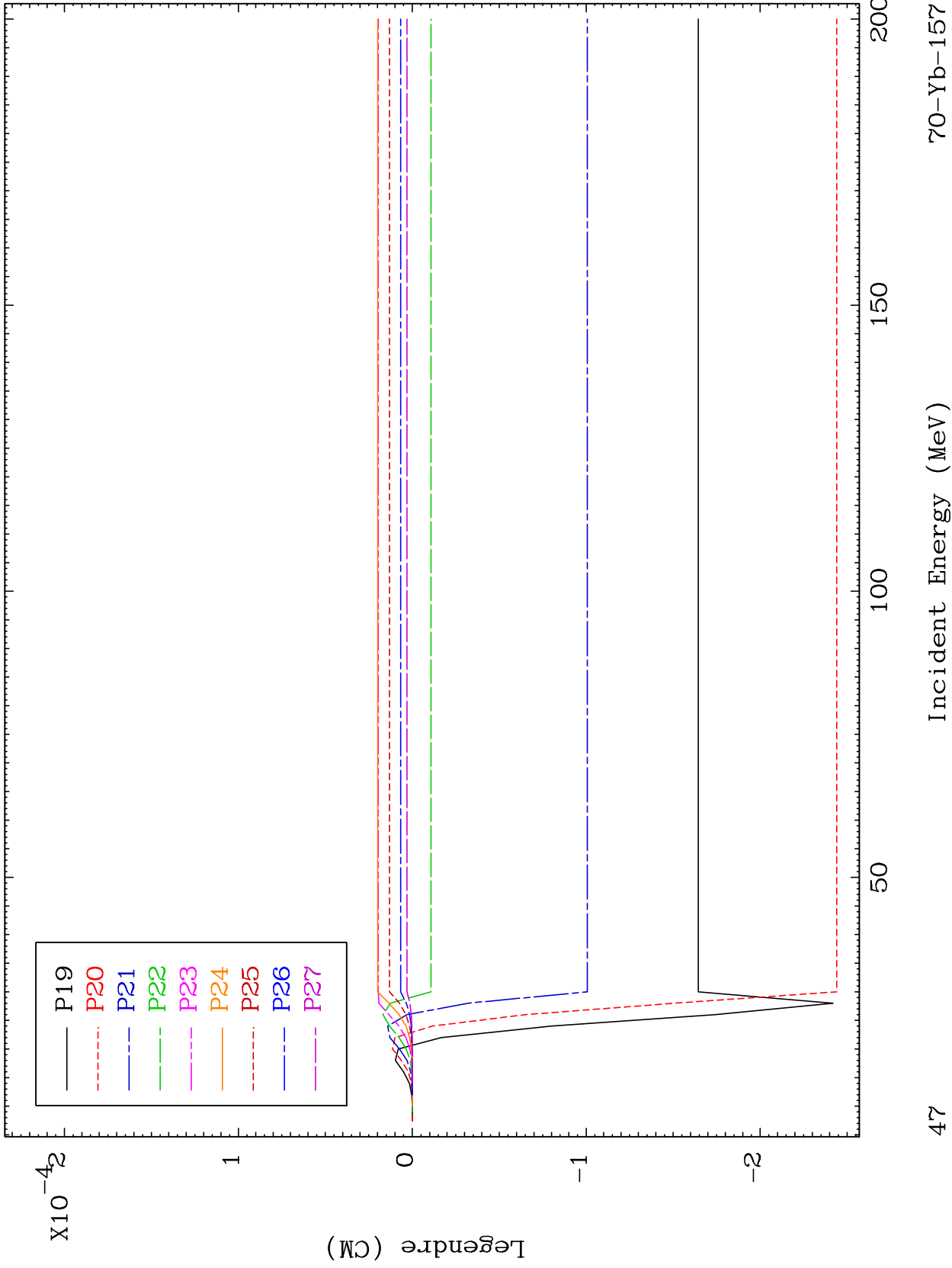
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

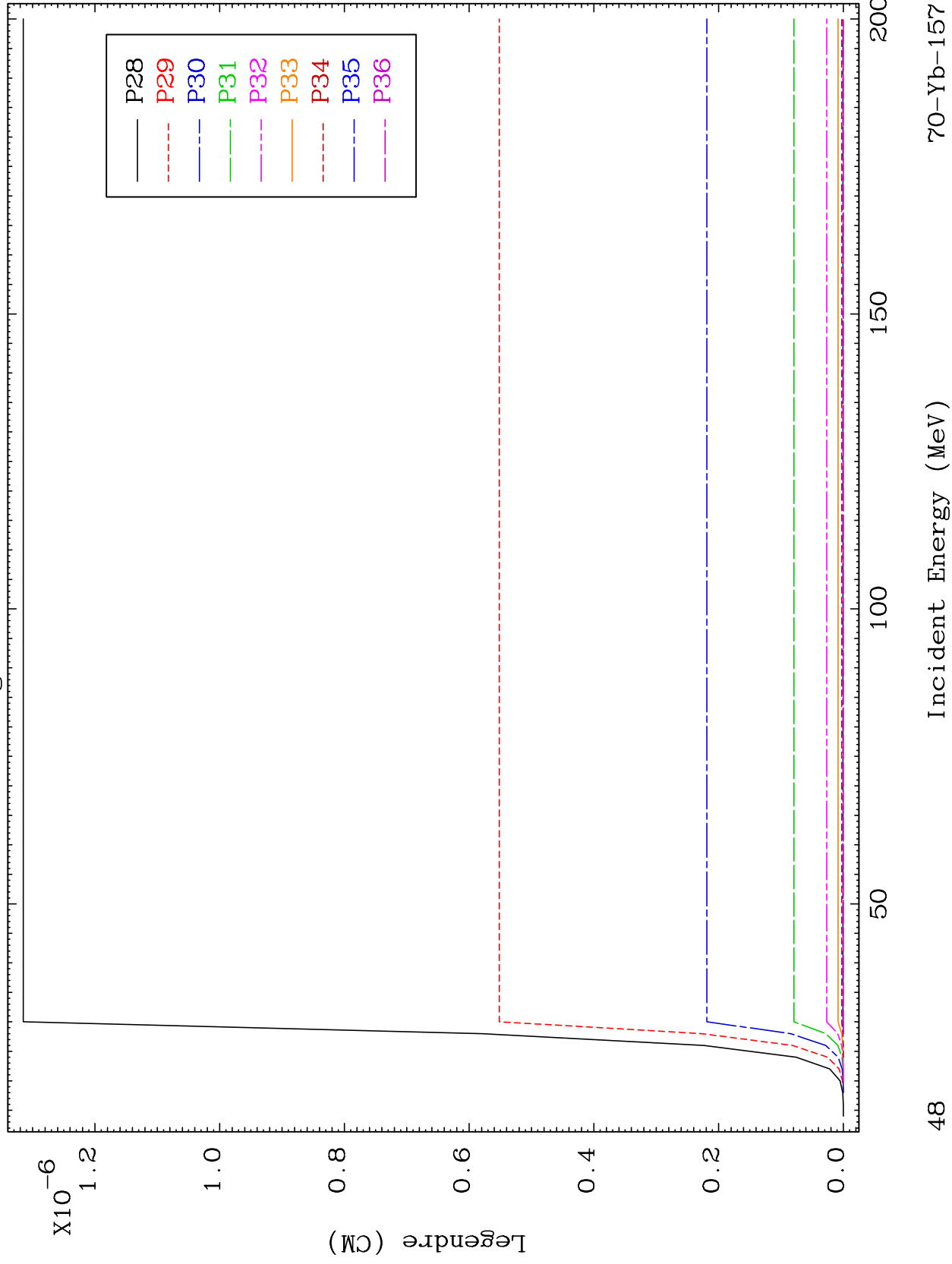
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MAT 6992

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

70-Yb-157



48

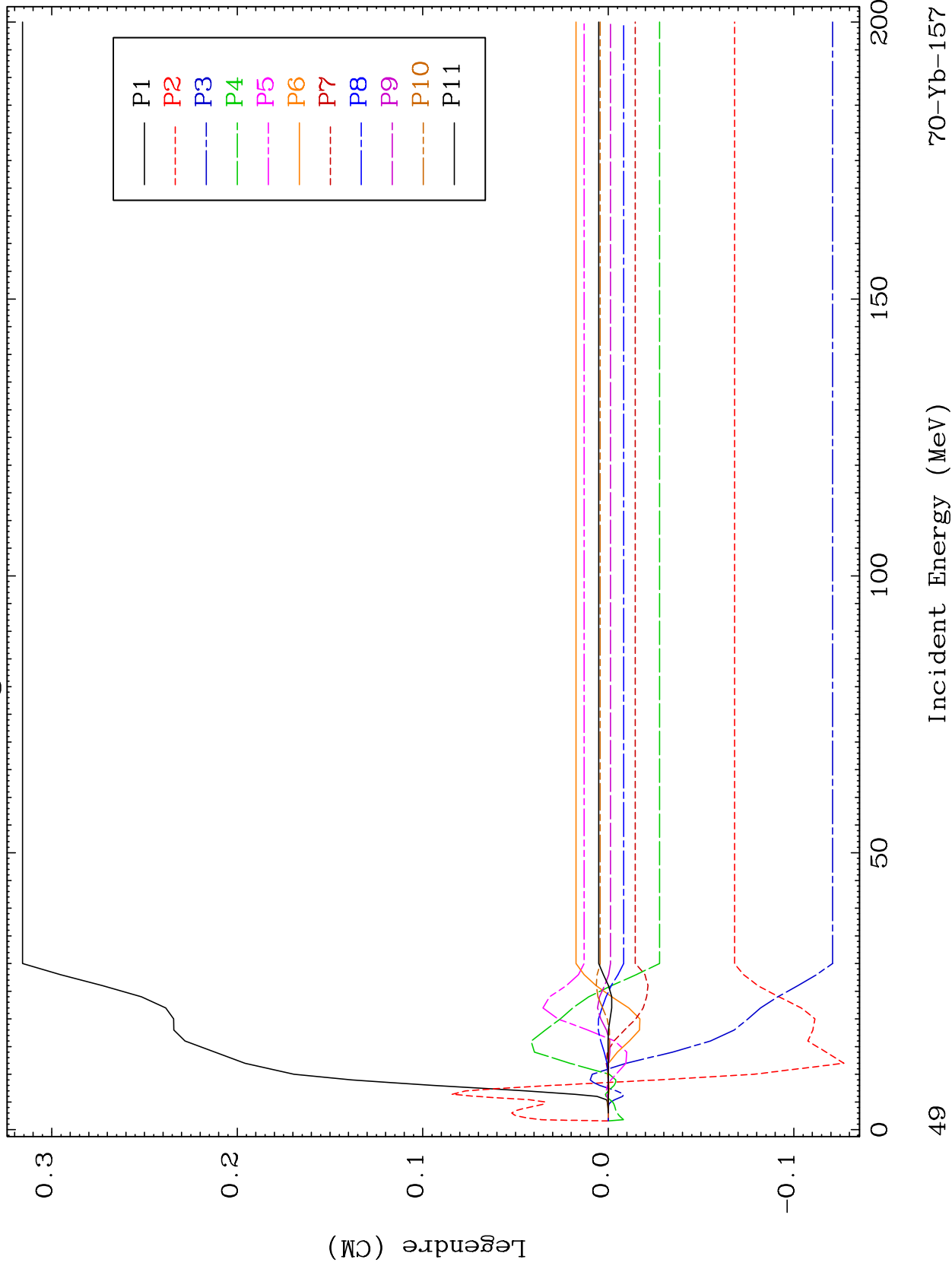
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



70-Yb-157

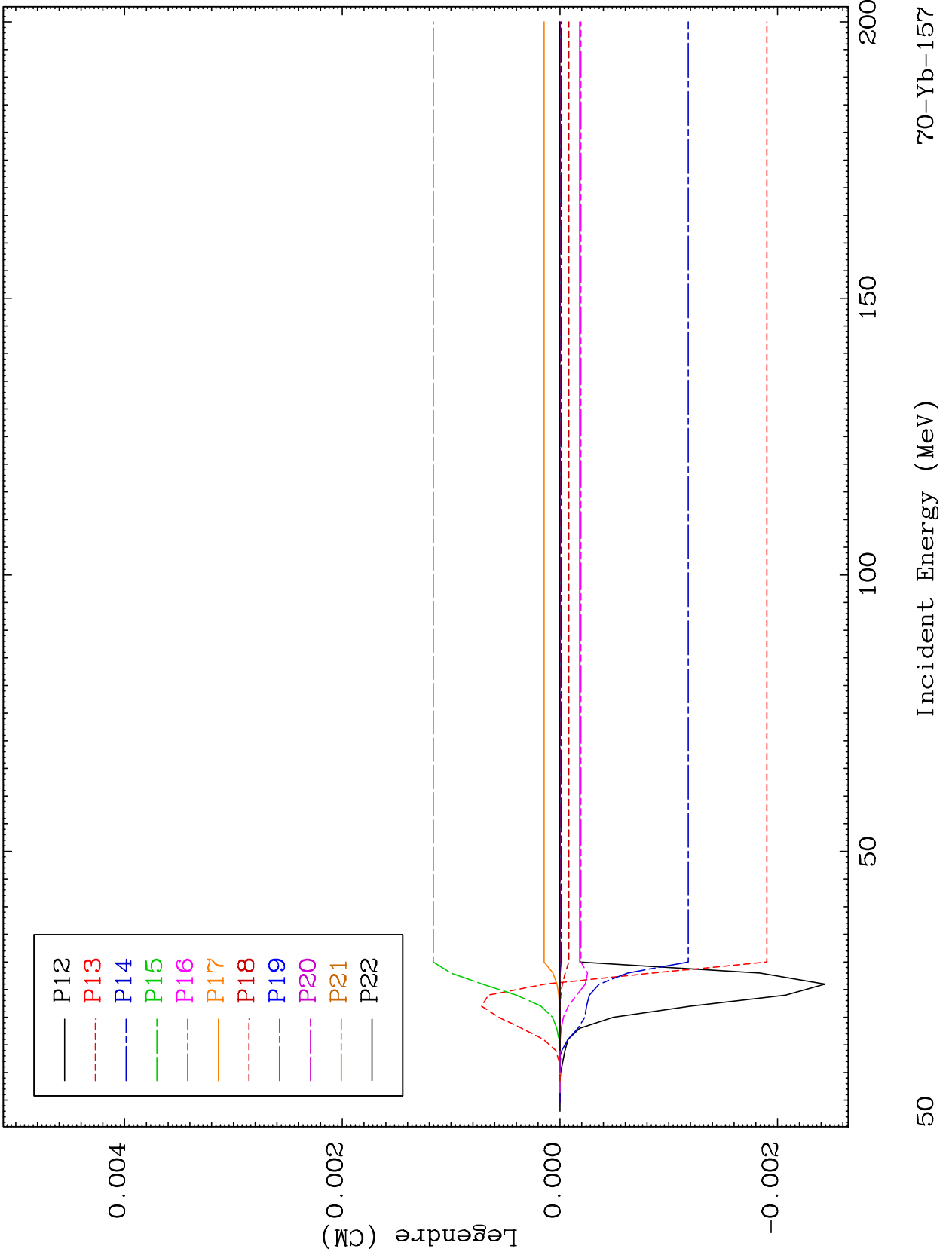
Incident Energy (MeV)

49

MAT 6992

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

70-Yb-157



50

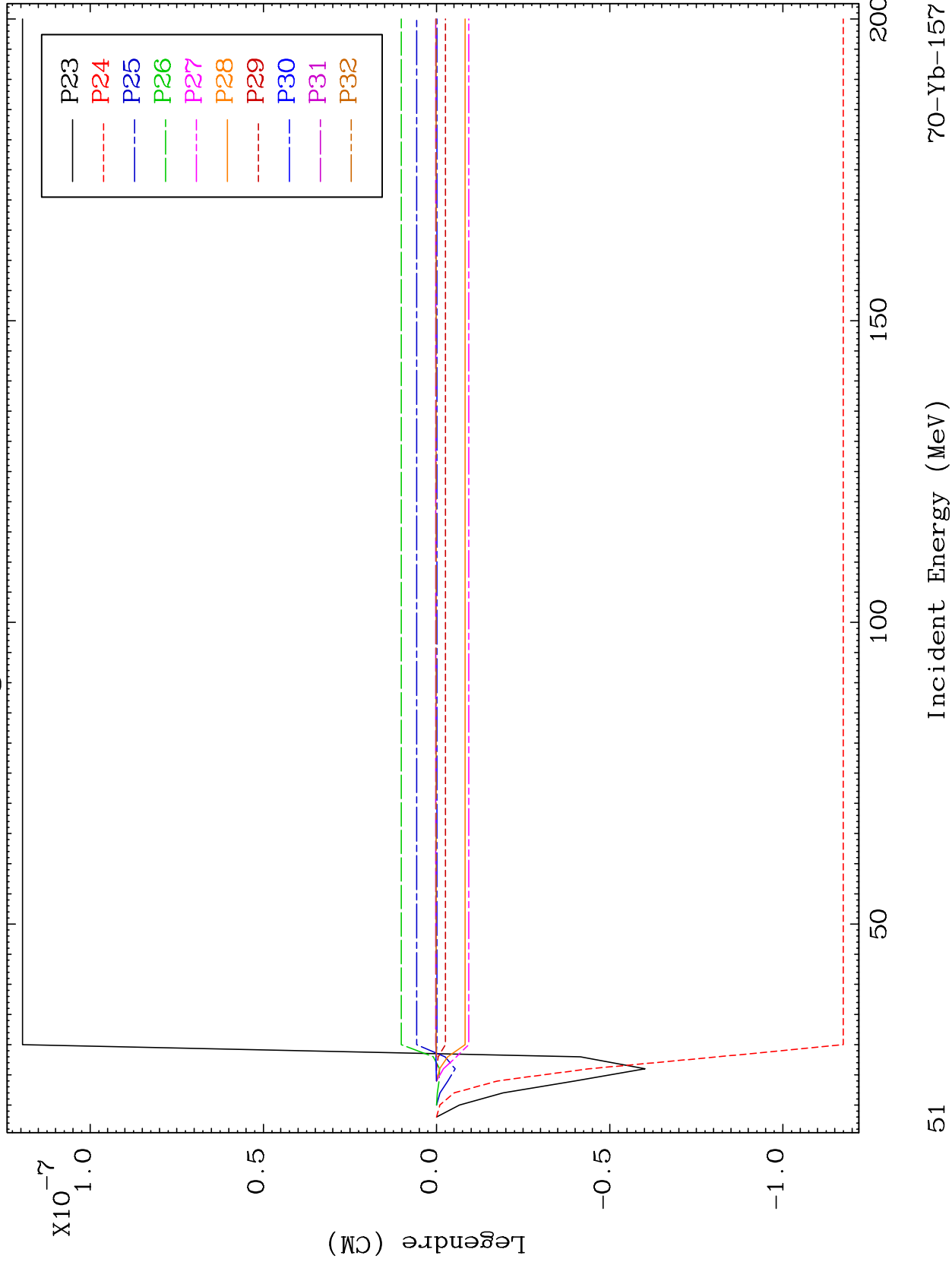
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



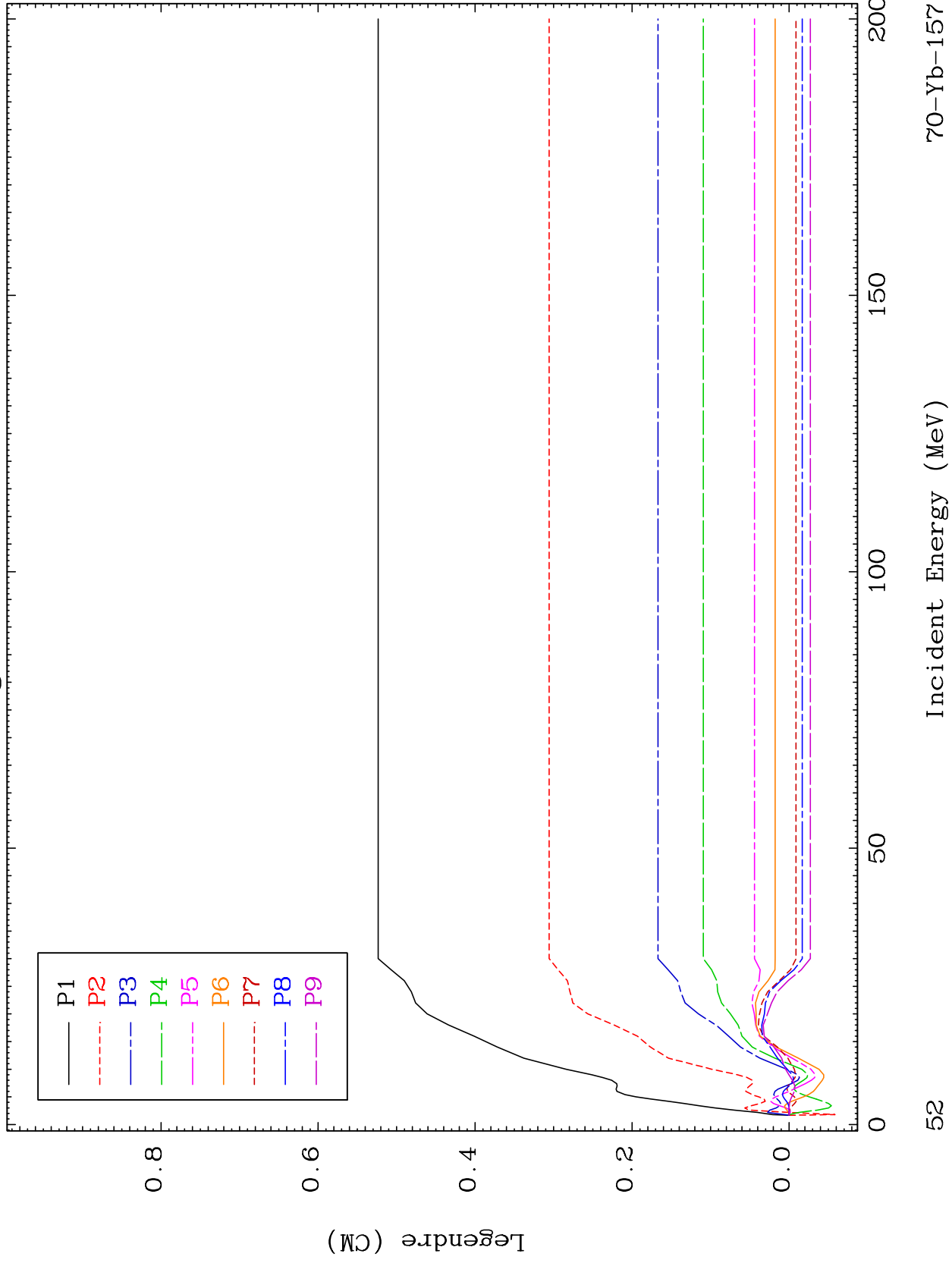
51

70-Yb-157

MAT 6992

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

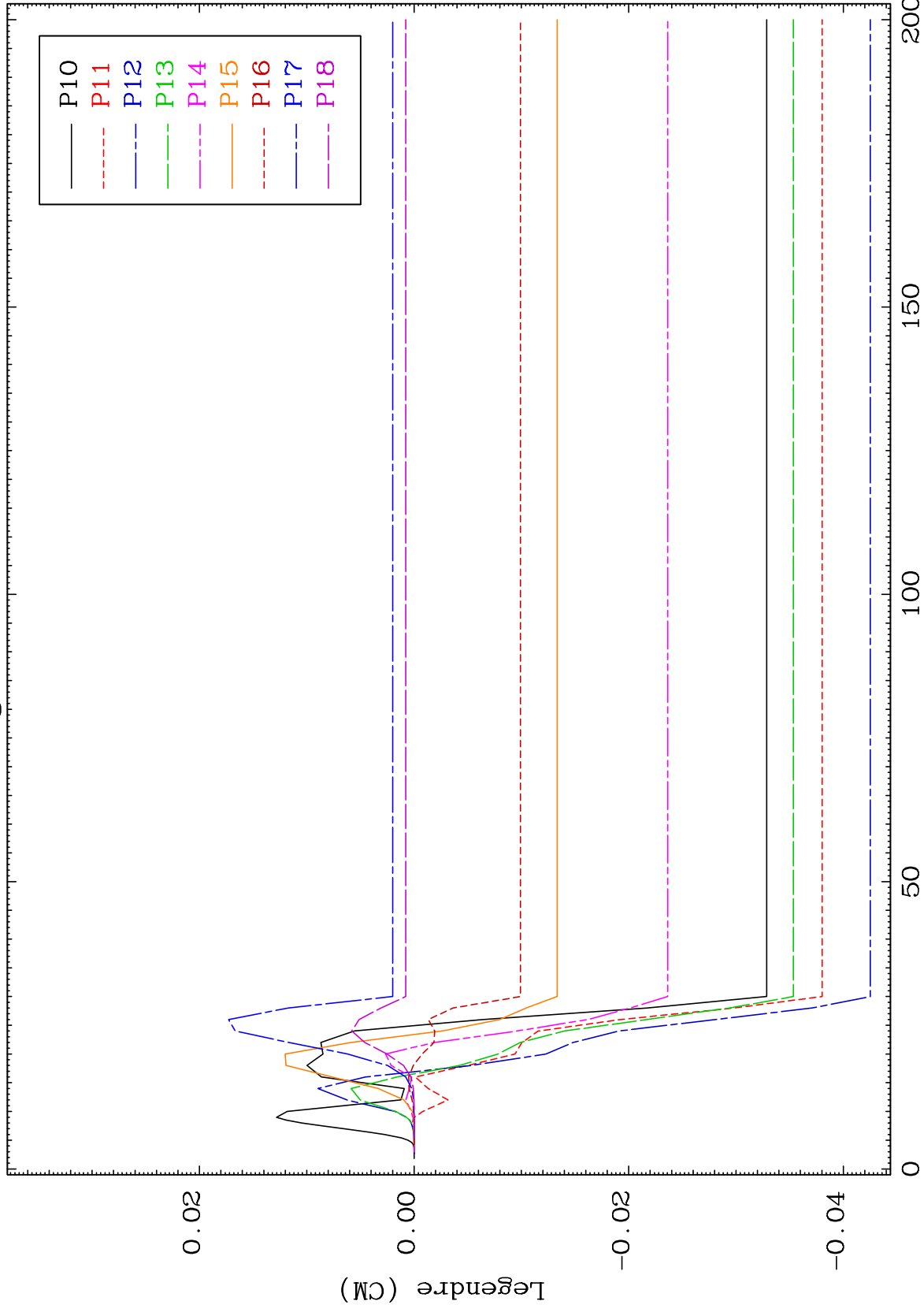
70-Yb-157



MAT 6992

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

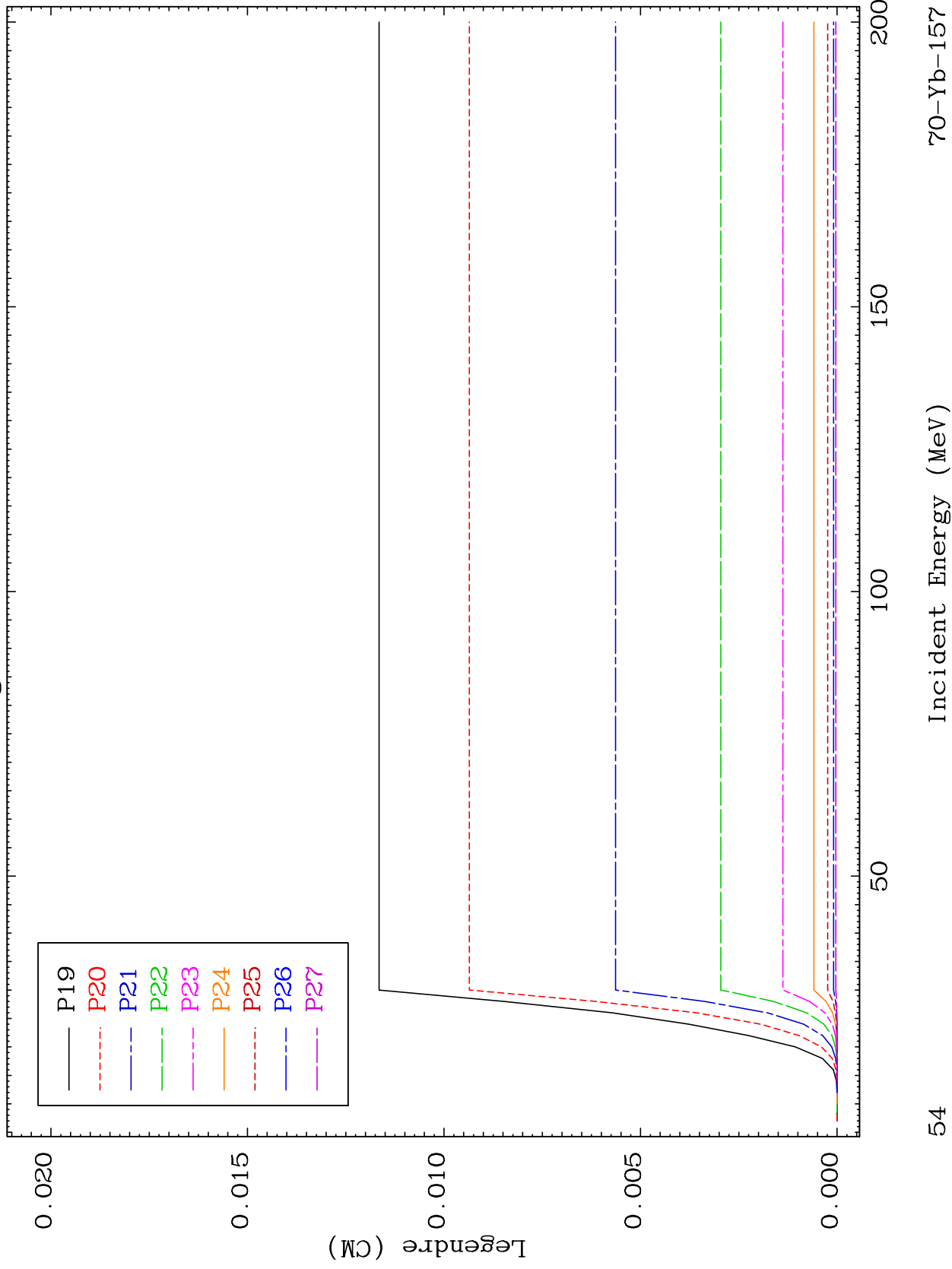
70-Yb-157



53

Incident Energy (MeV)

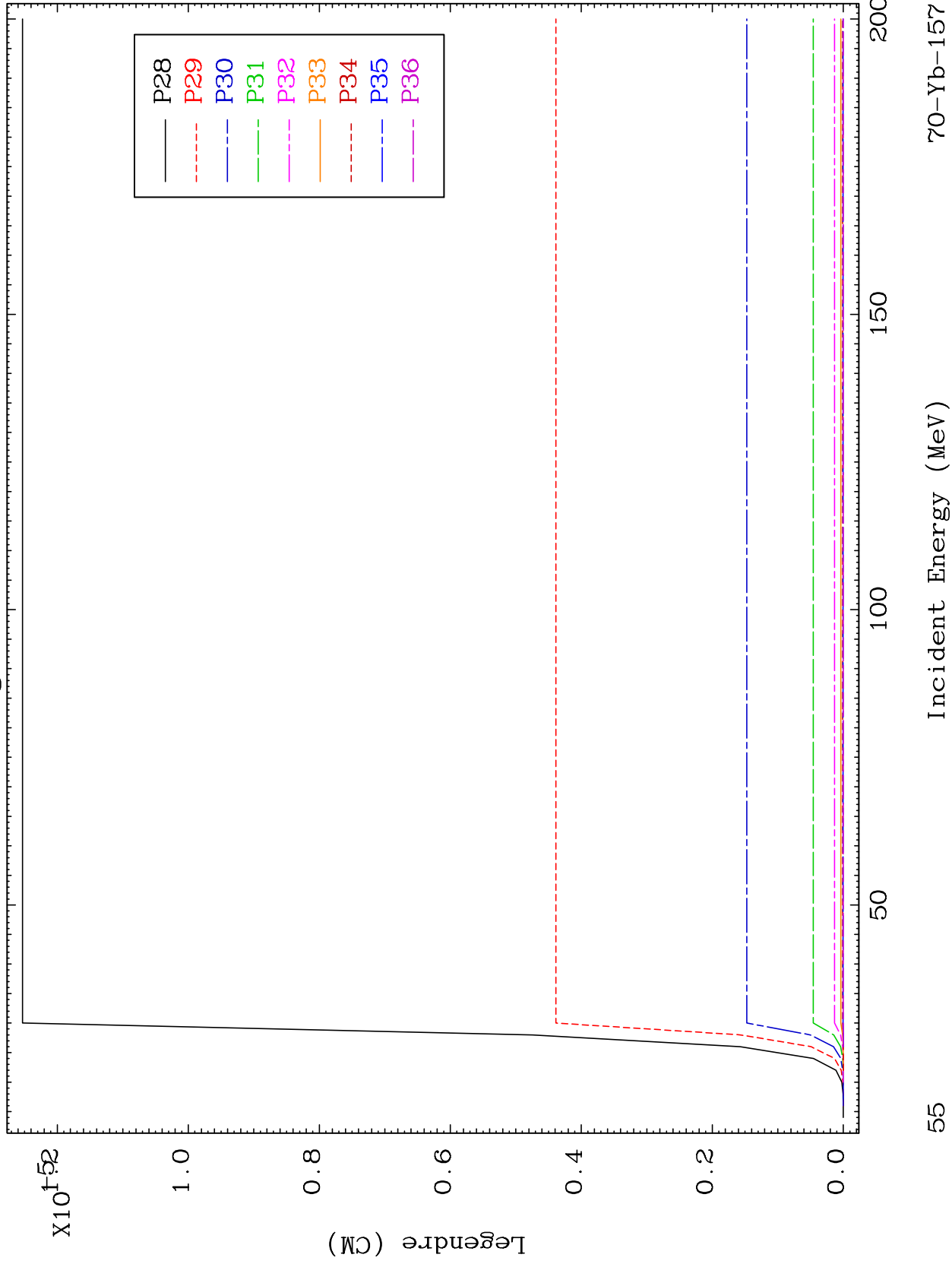
70-Yb-157



MAT 6992

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

70-Yb-157



55

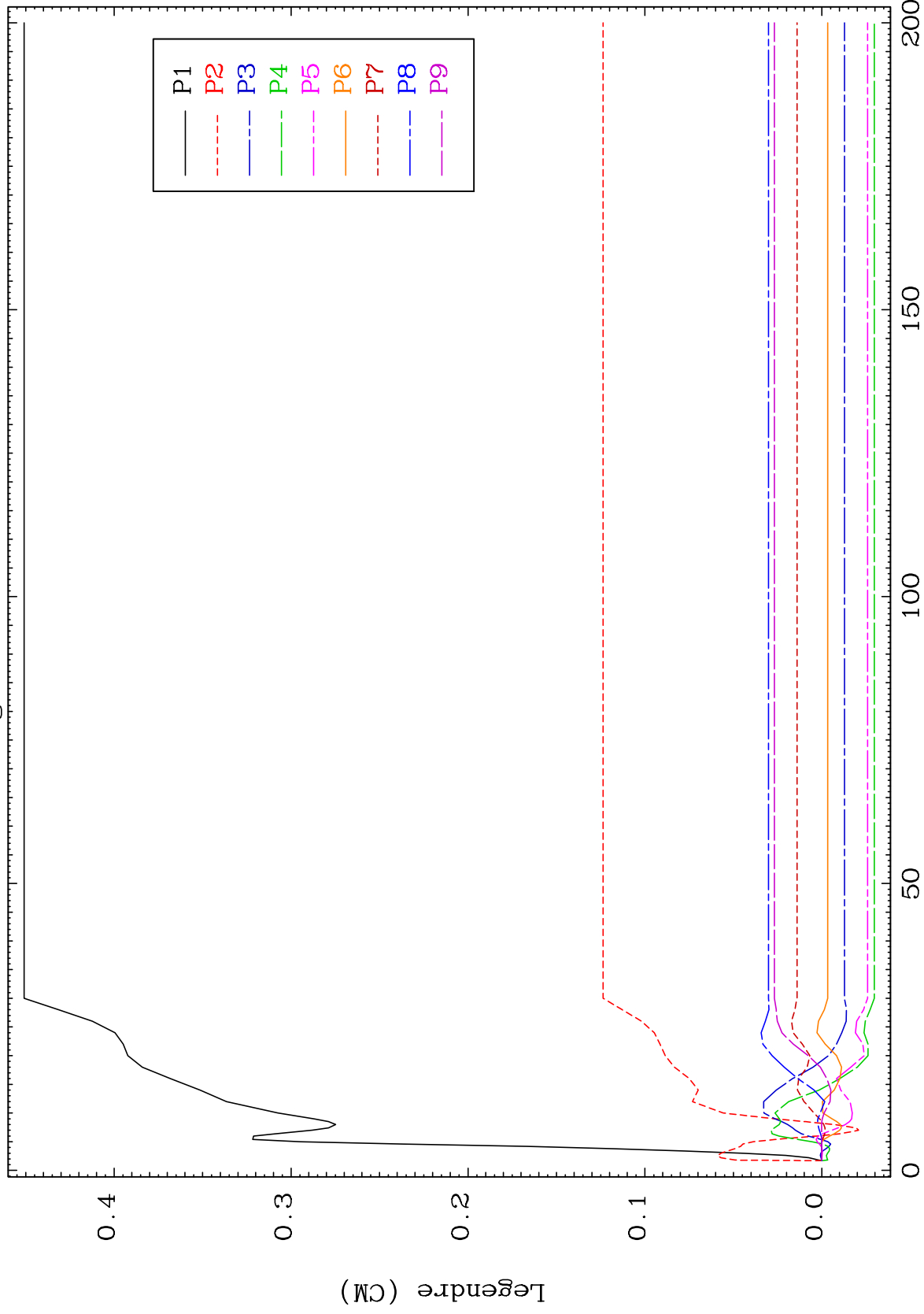
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



56

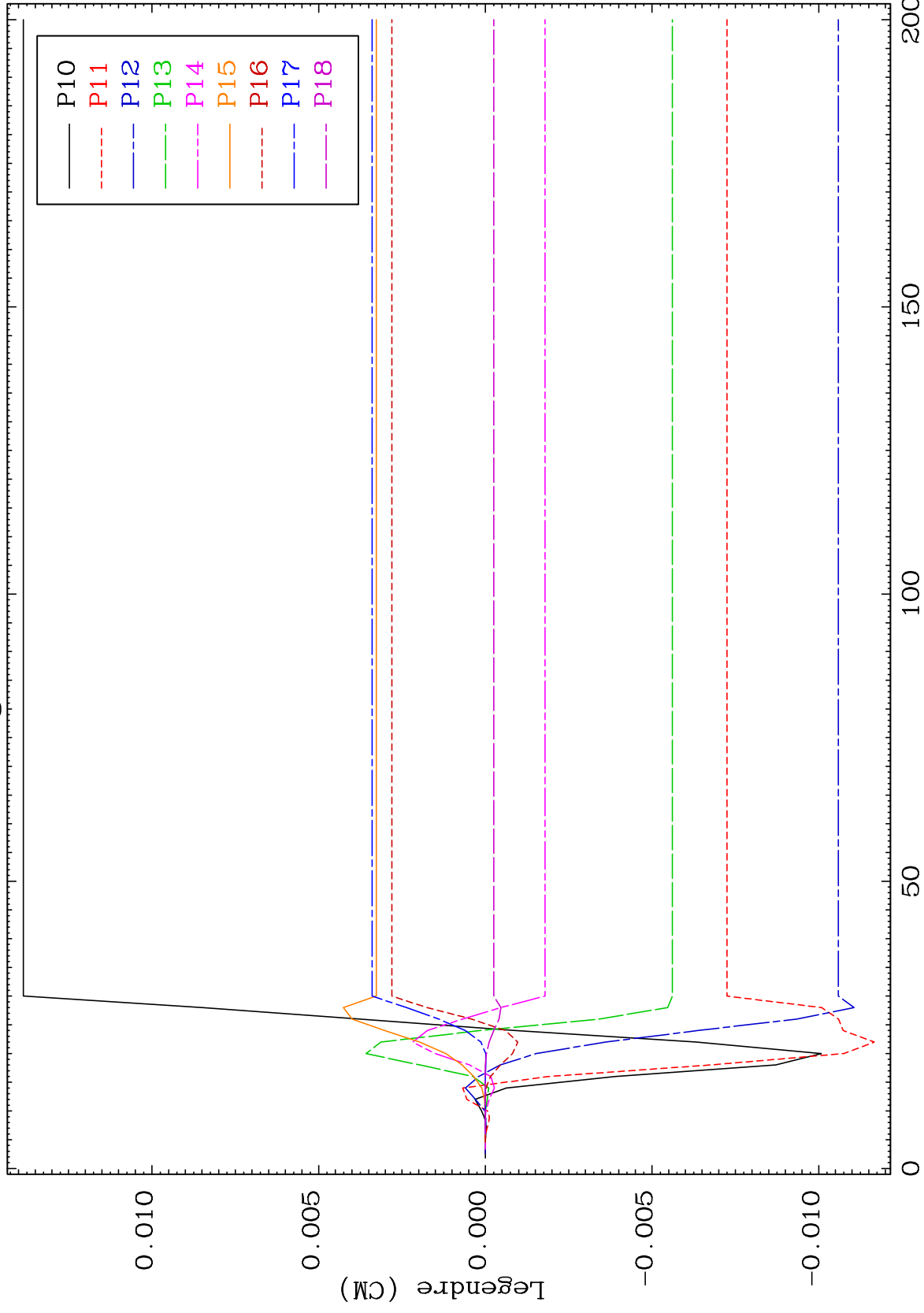
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



57

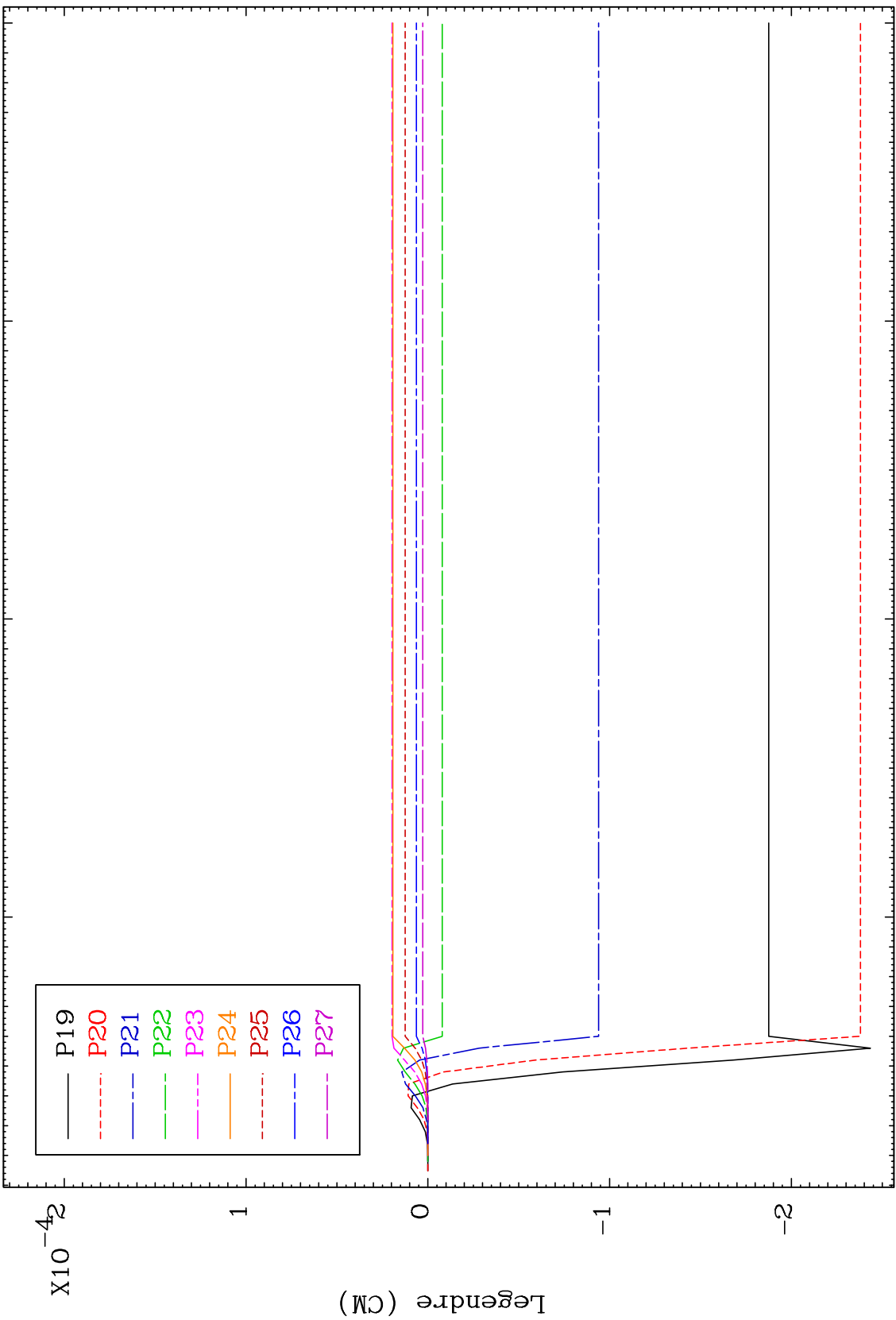
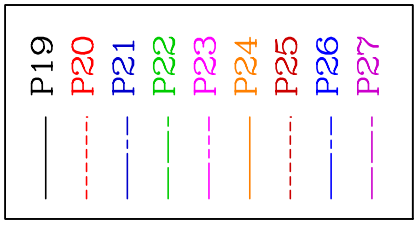
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

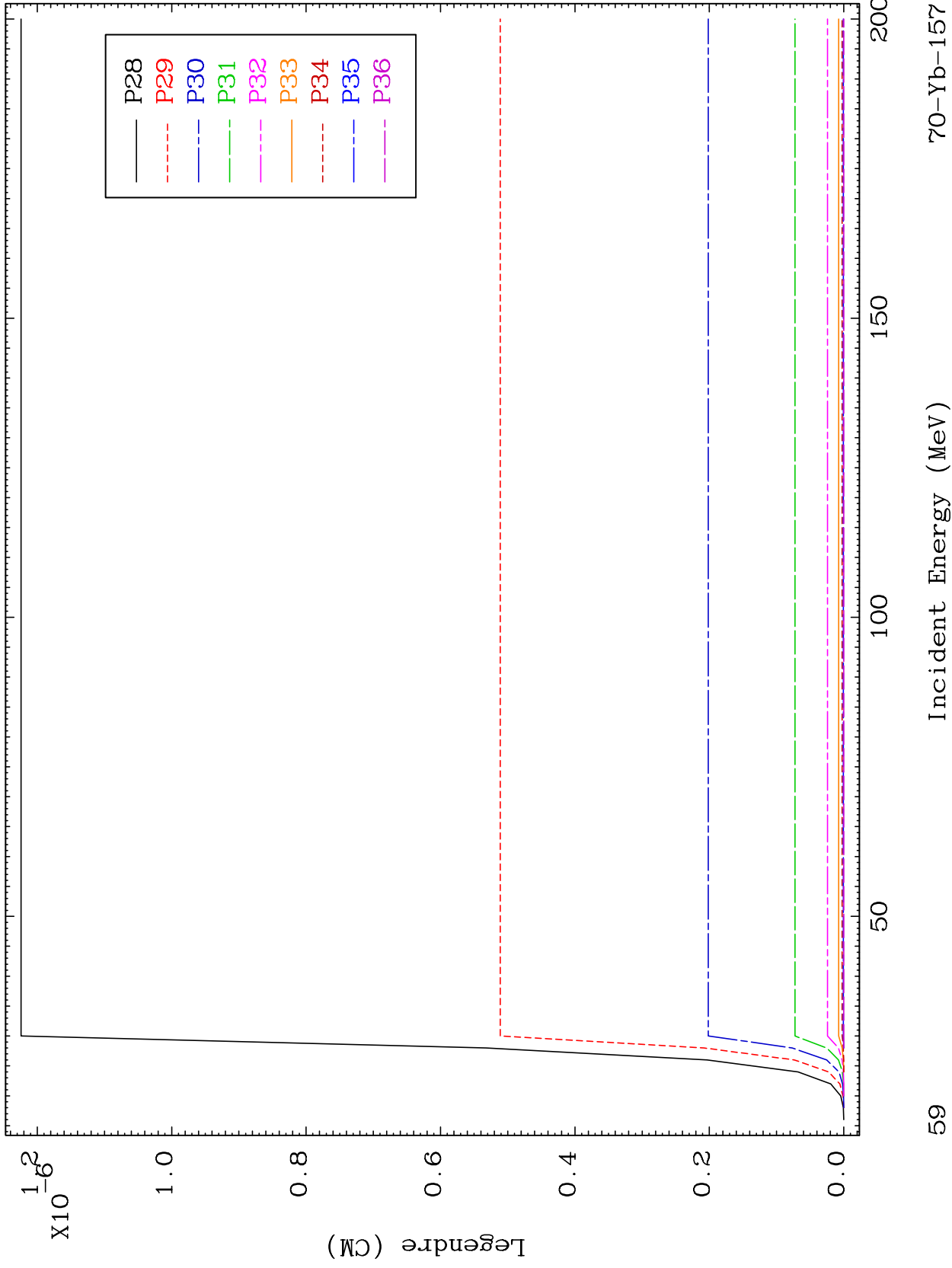
70-Yb-157



MAT 6992

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

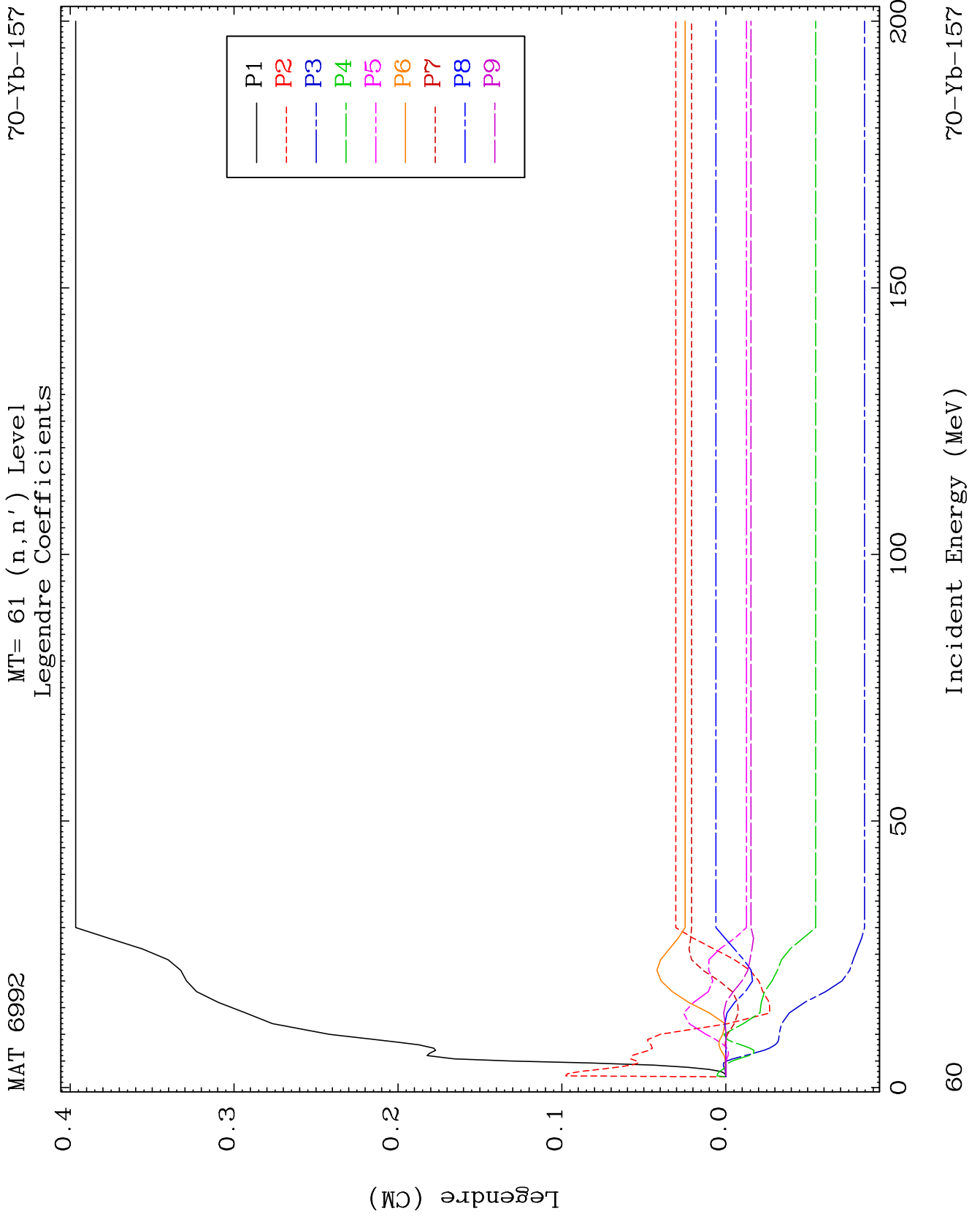
70-Yb-157



59

Incident Energy (MeV)

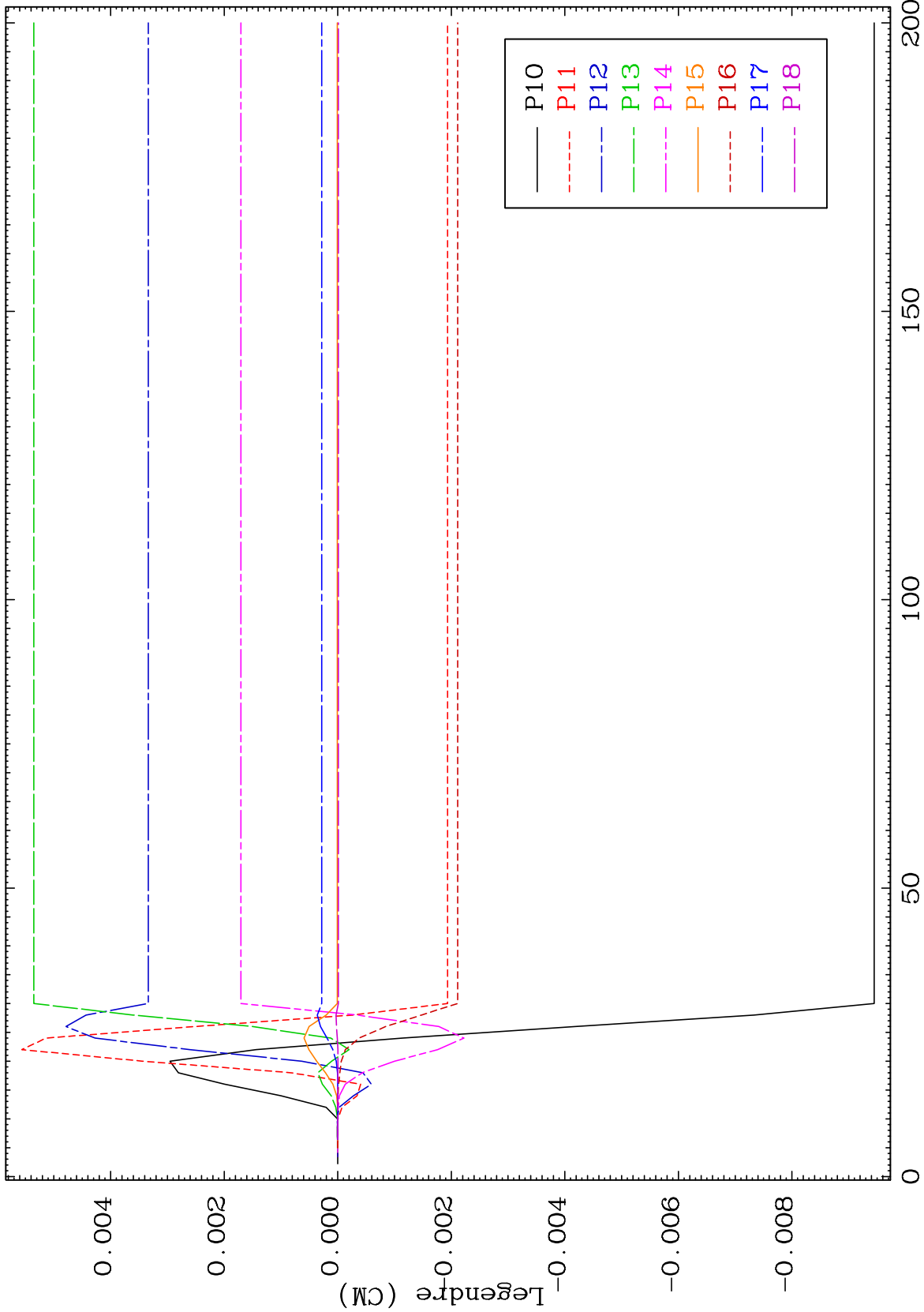
70-Yb-157



MAT 6992

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

70-Yb-157



61

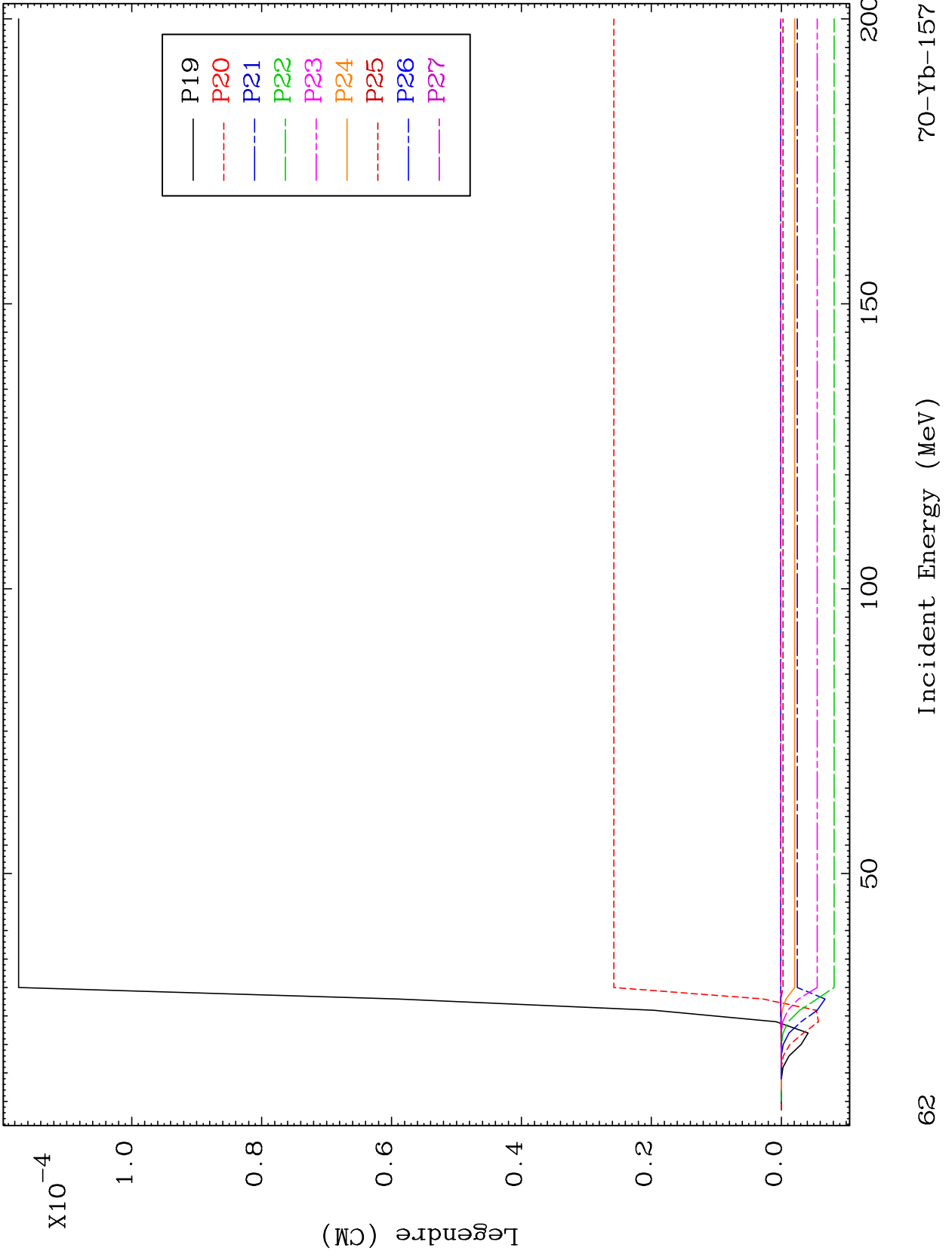
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

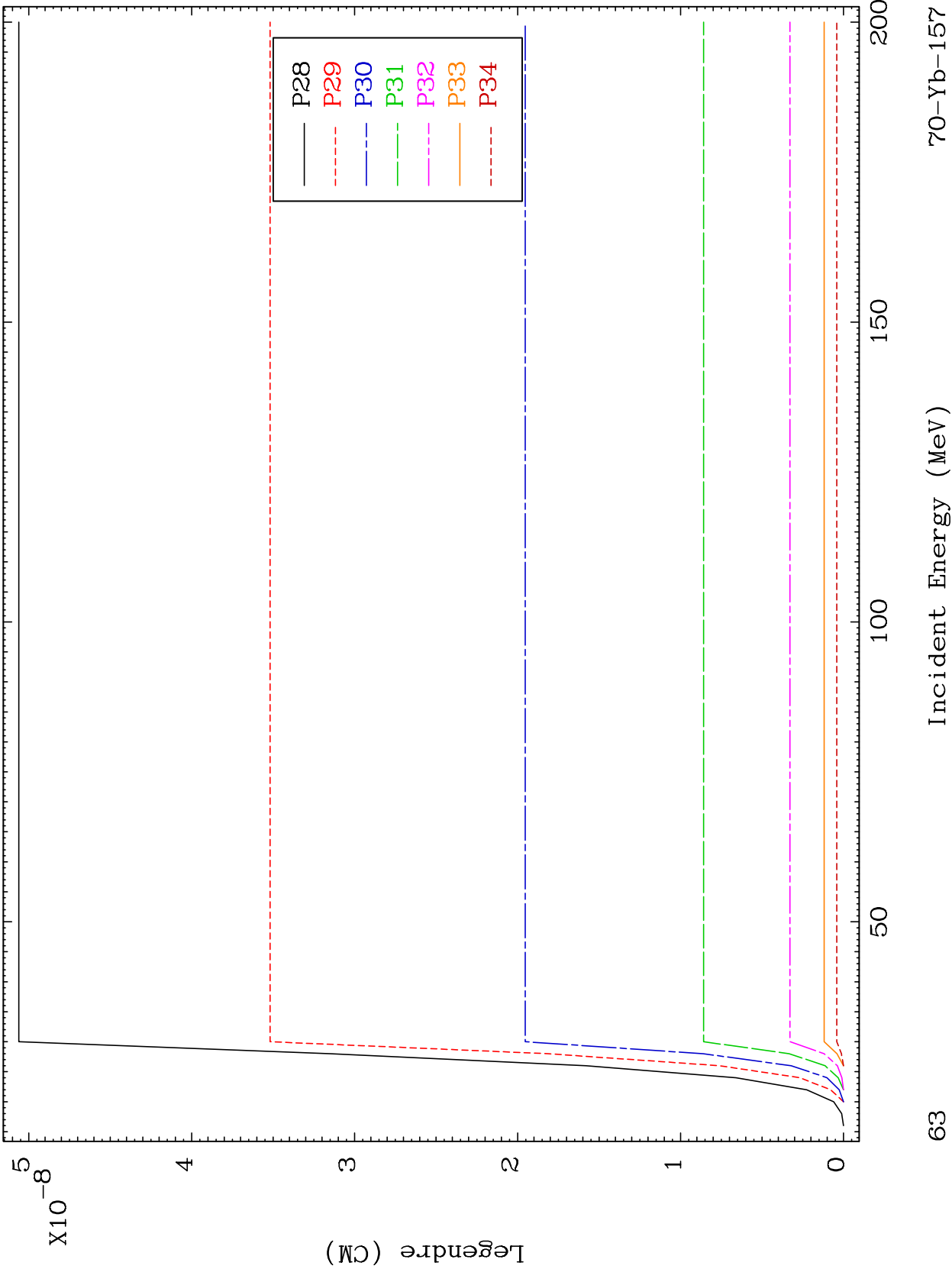
70-Yb-157



62

Incident Energy (MeV)

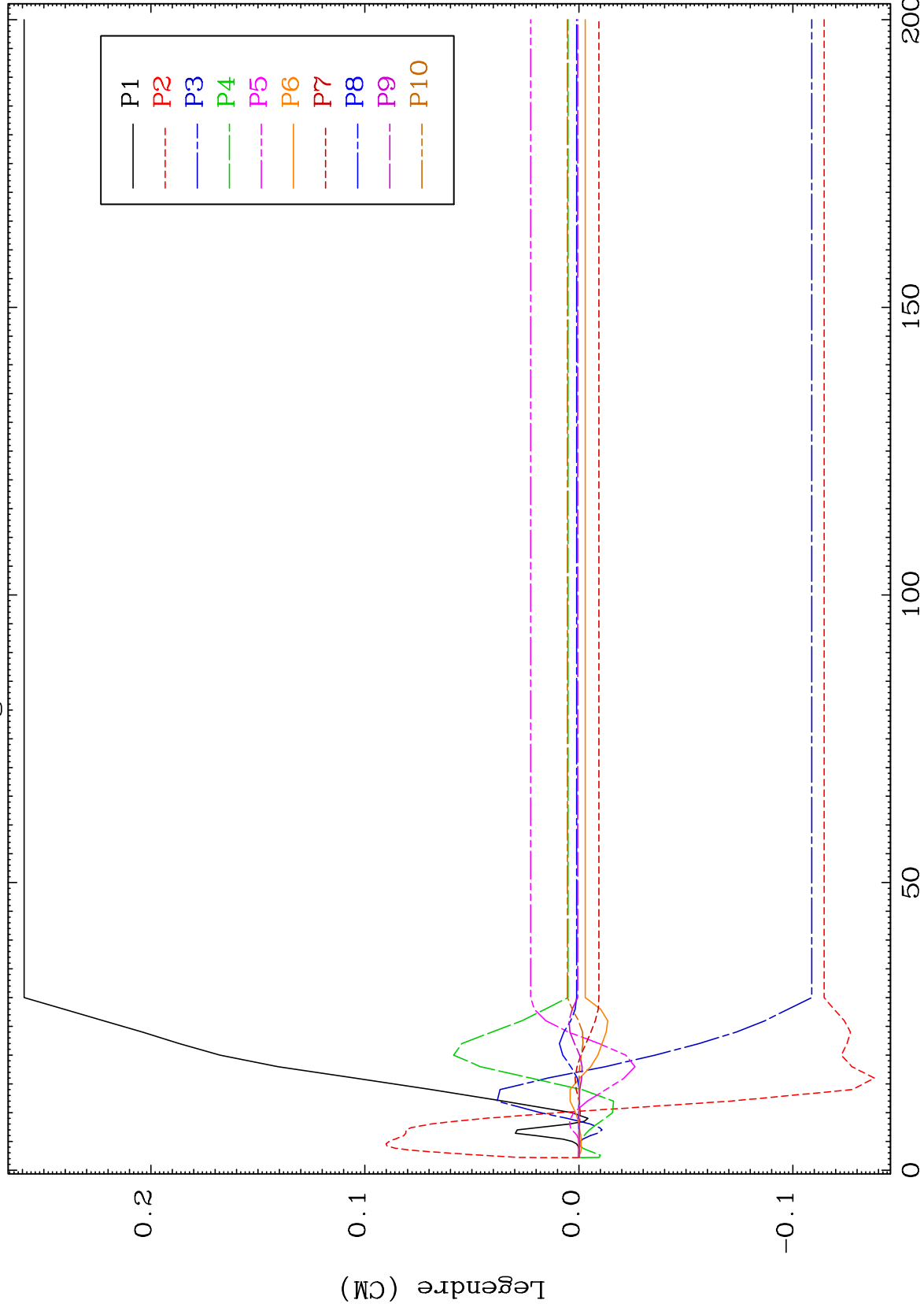
70-Yb-157



MAT 6992

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

70-Yb-157



64

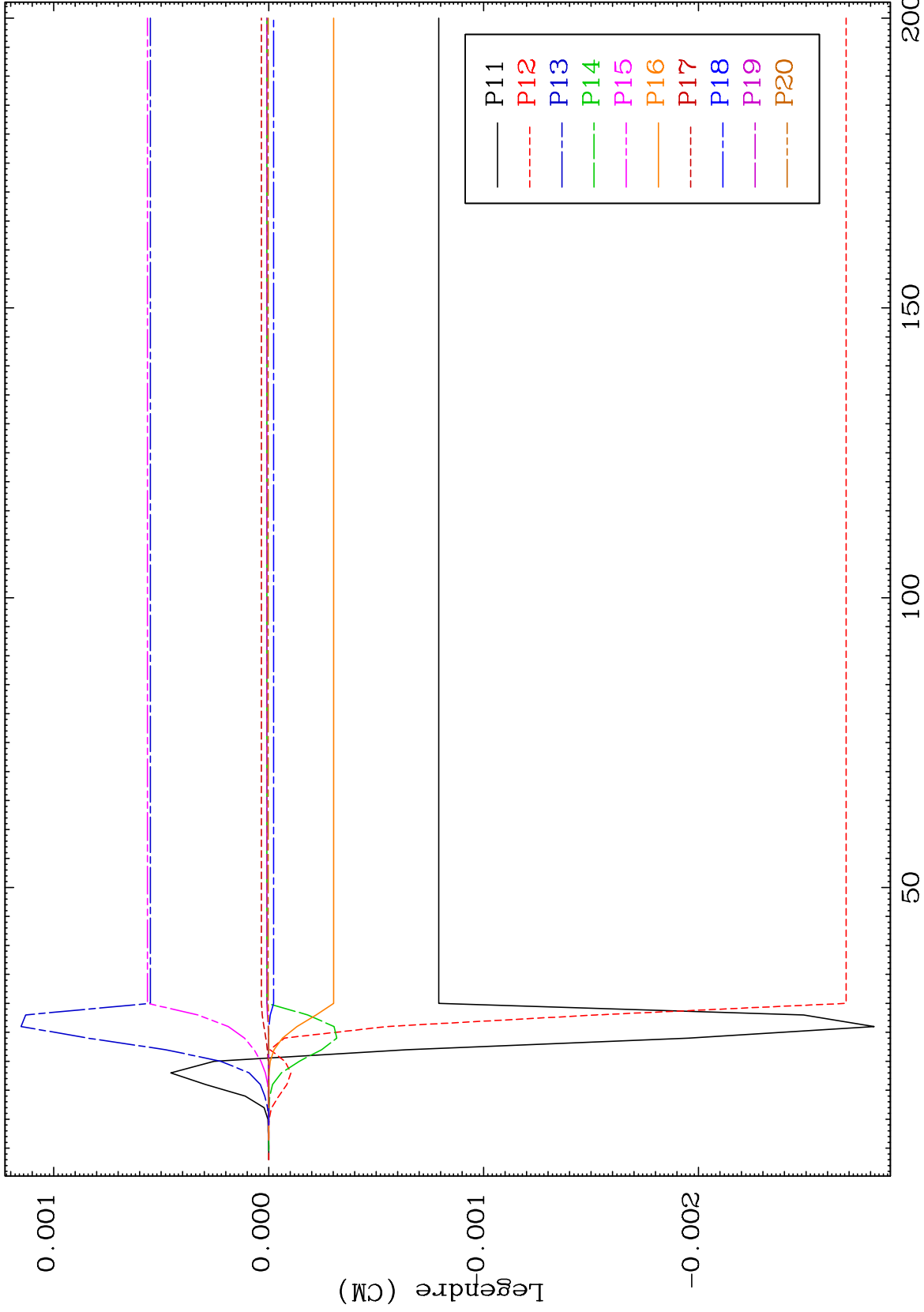
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



65

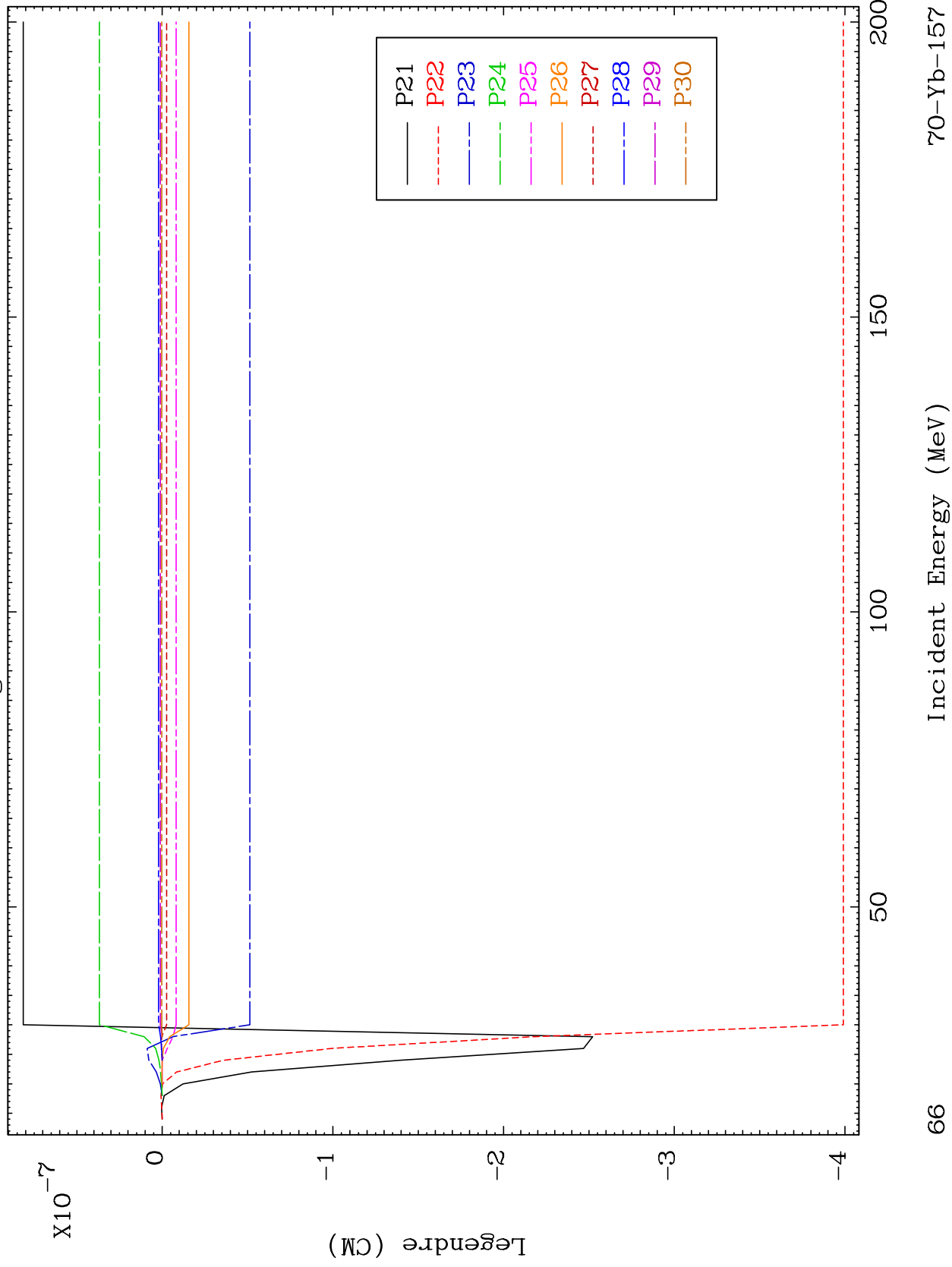
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



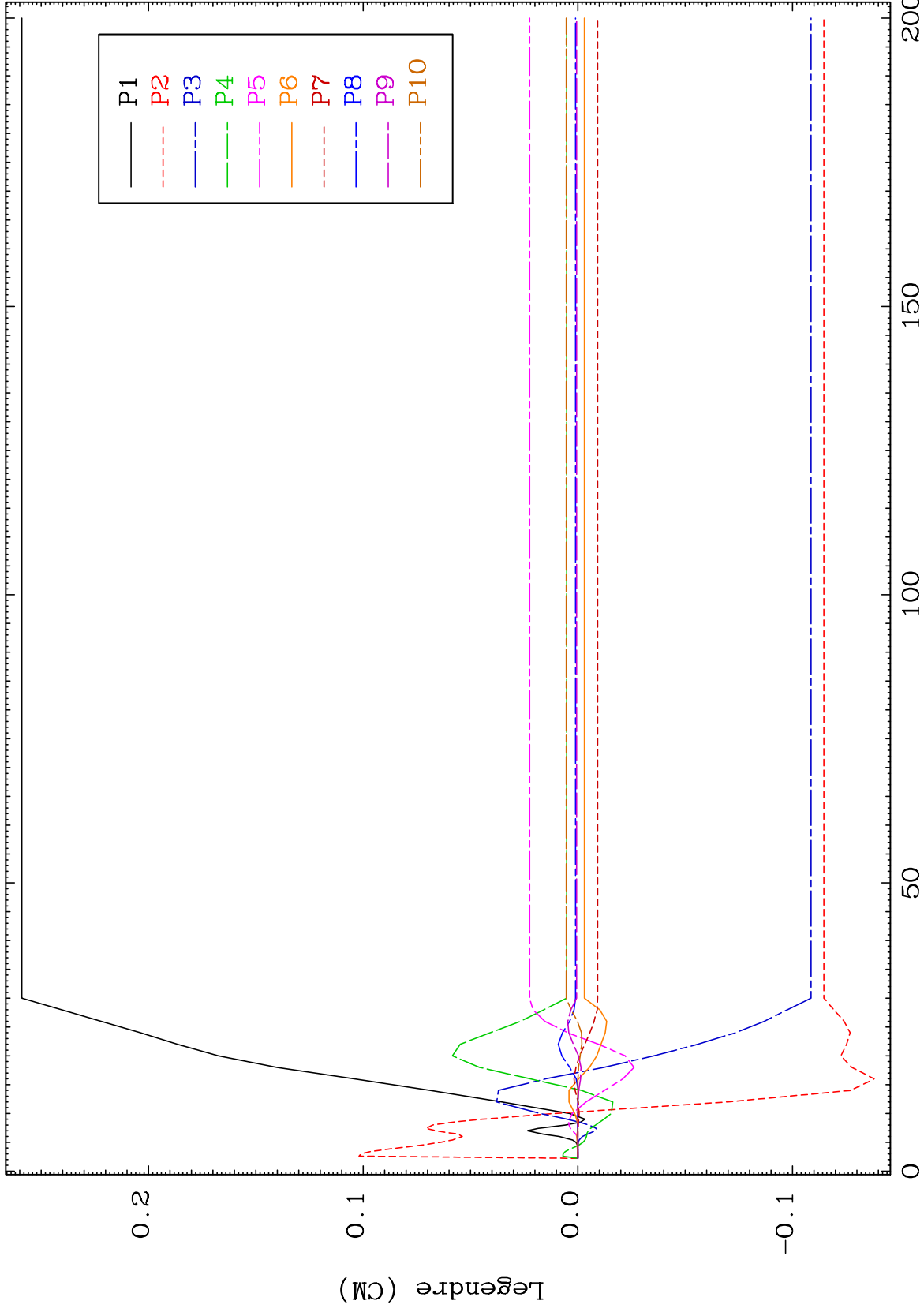
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70-Yb-157

MAT 6992

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

70-Yb-157



67

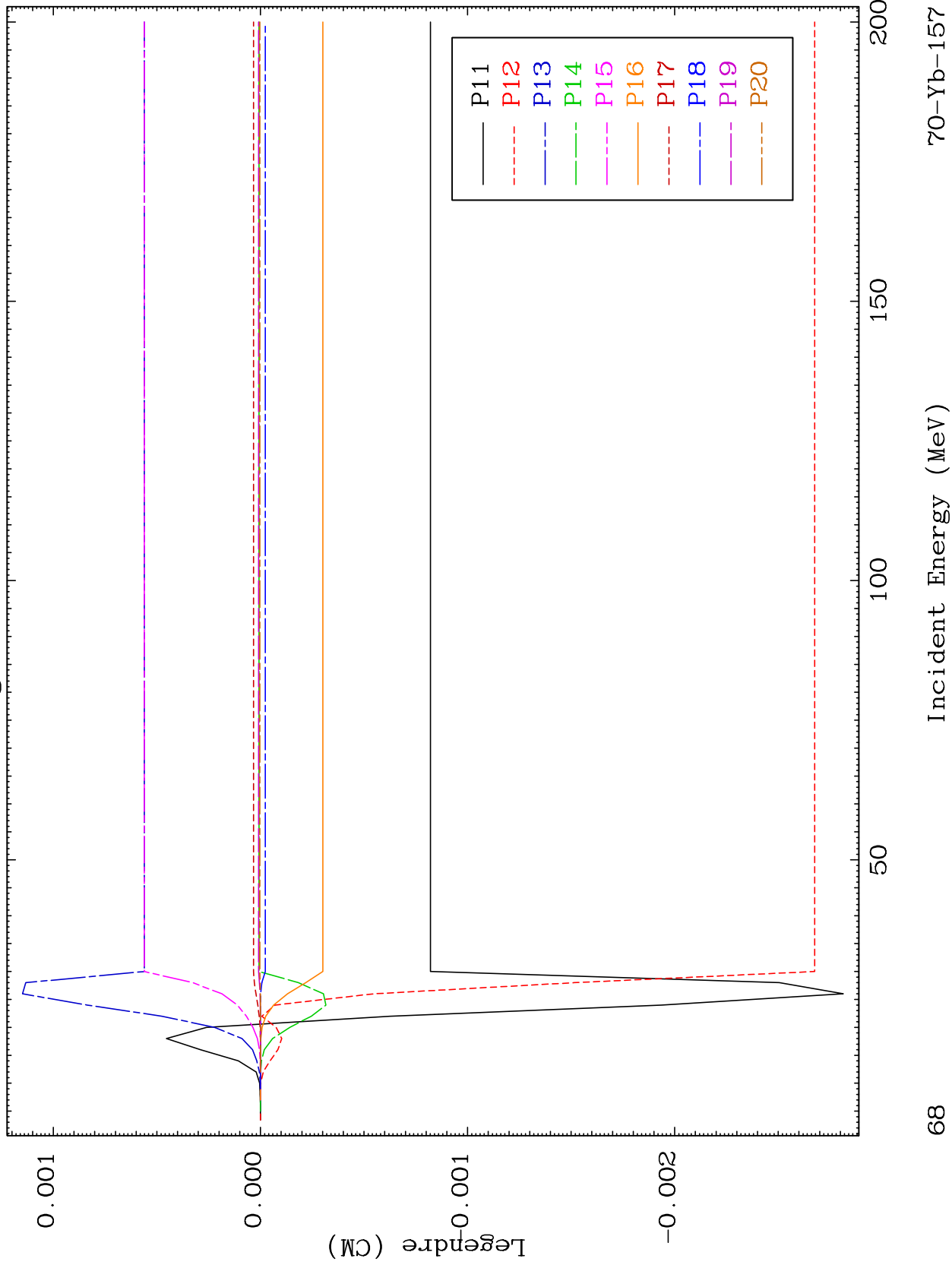
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



68

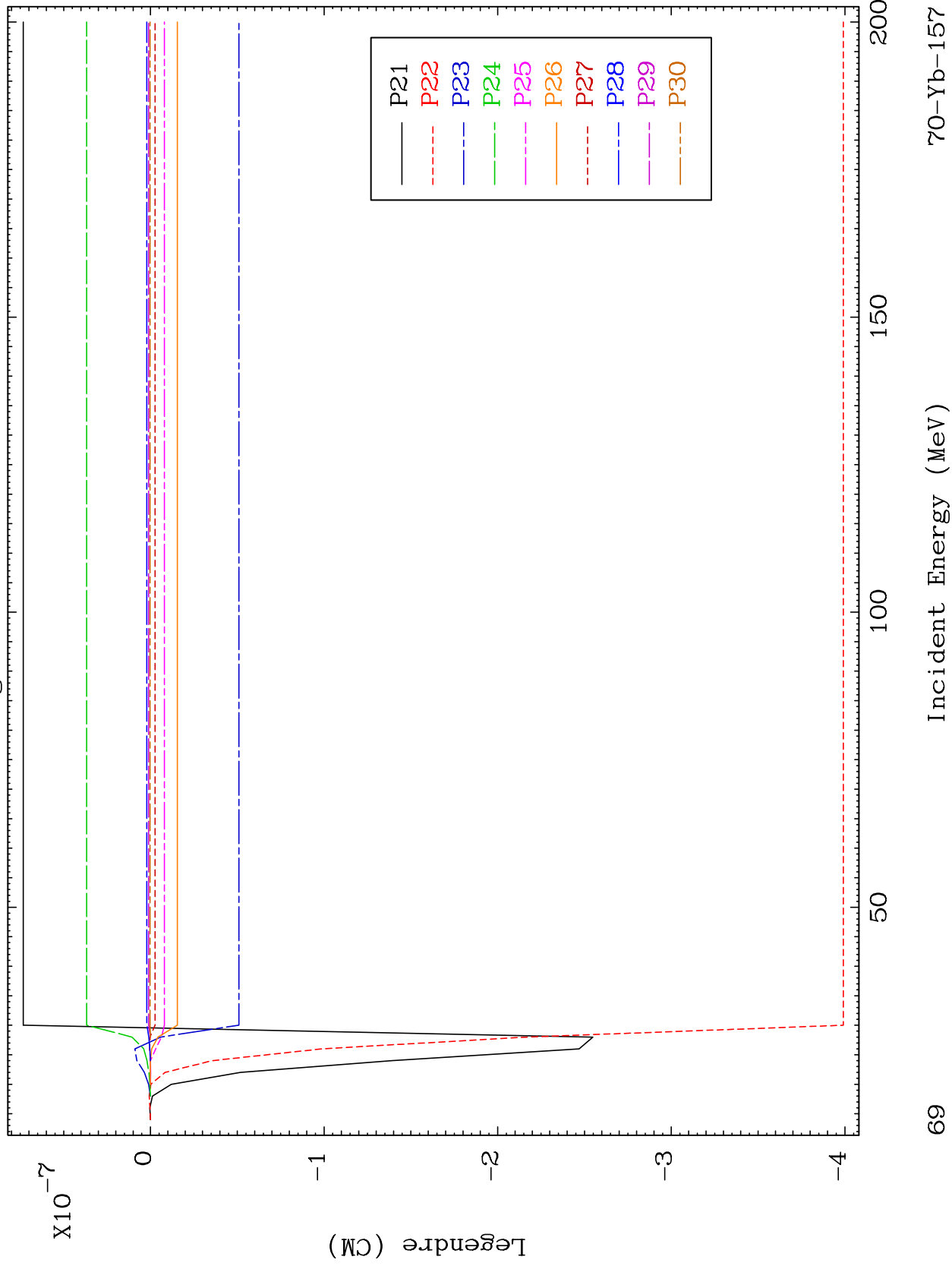
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



69

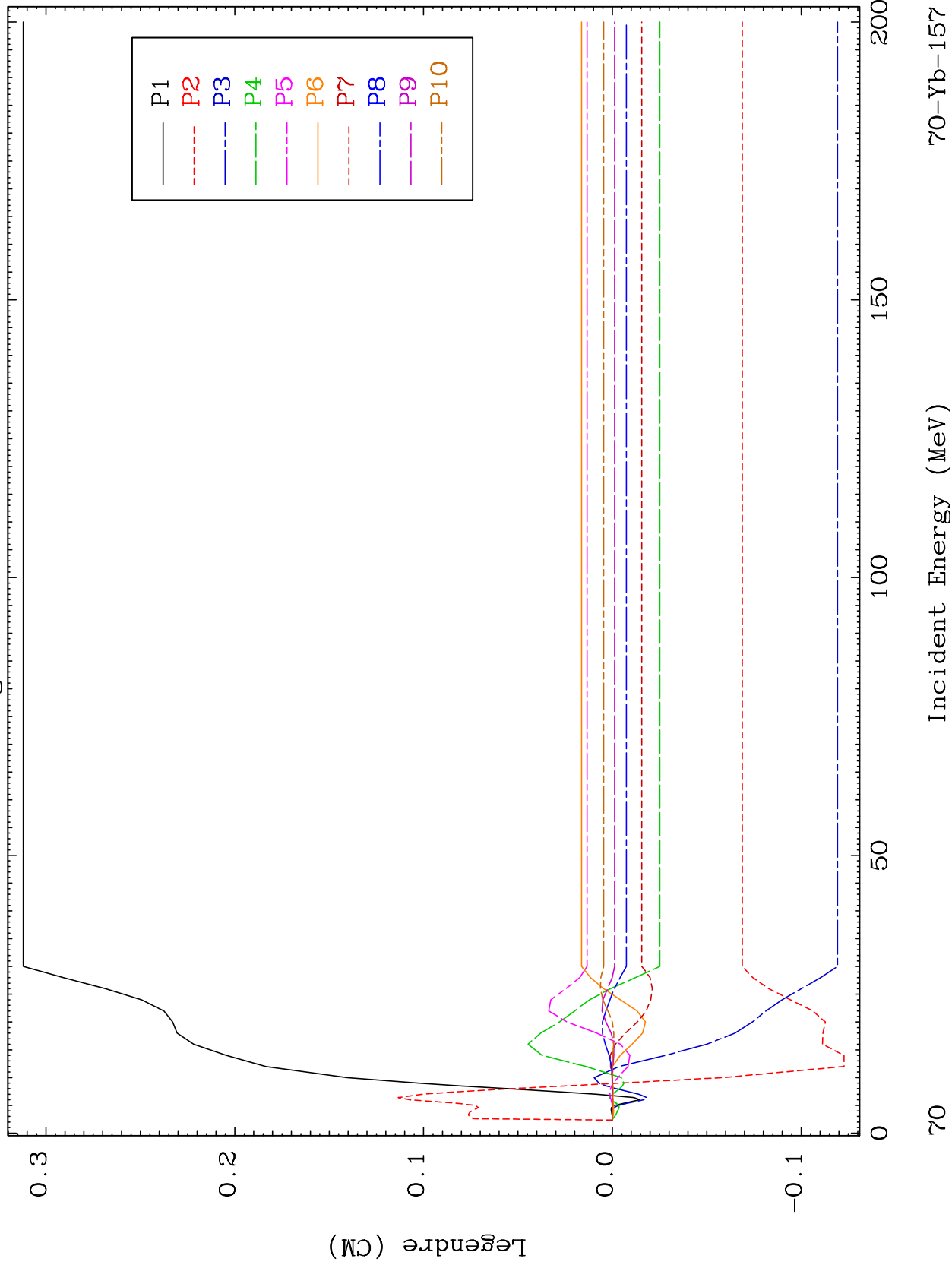
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

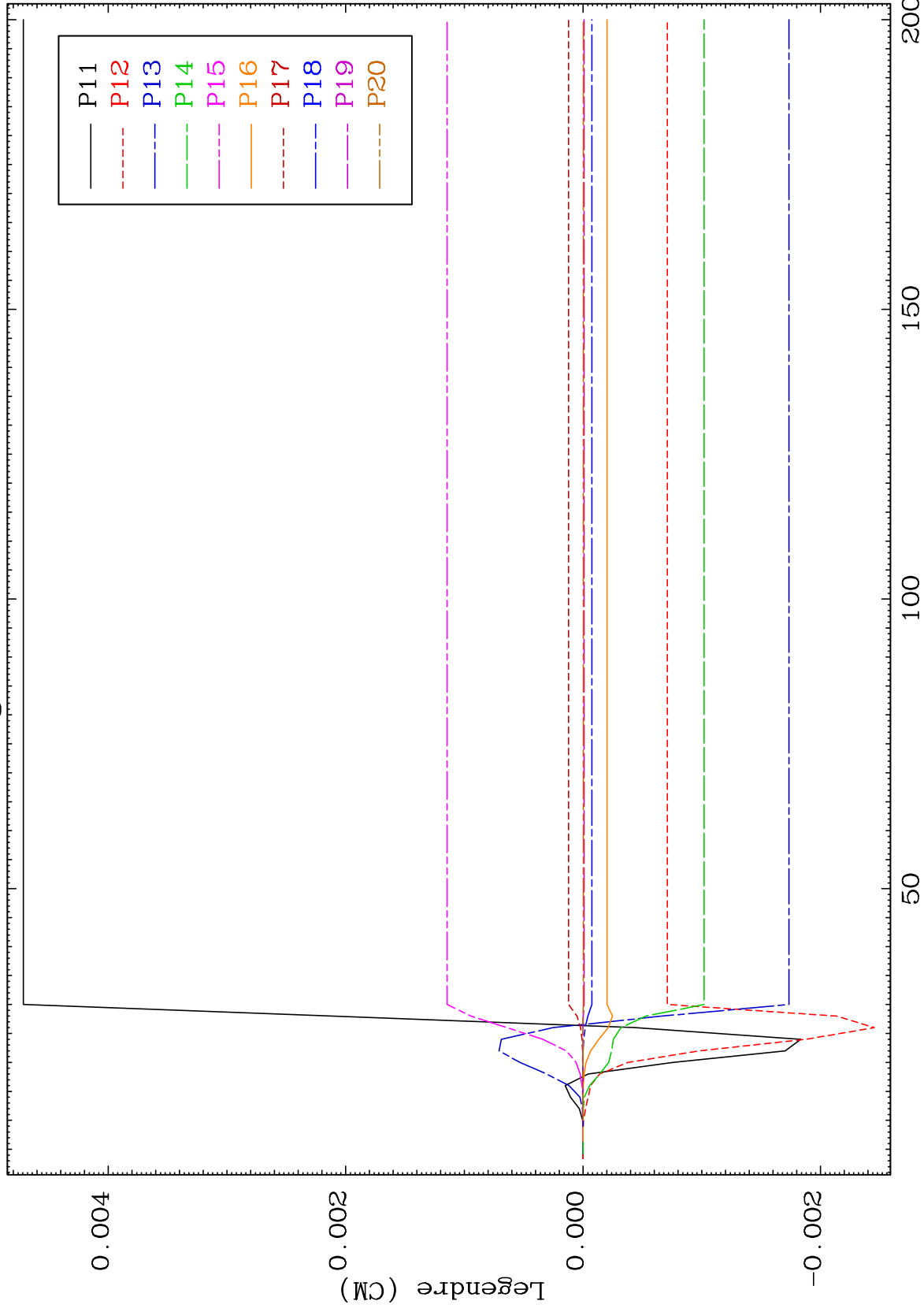
70-Yb-157



MAT 6992

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

70-Yb-157



71

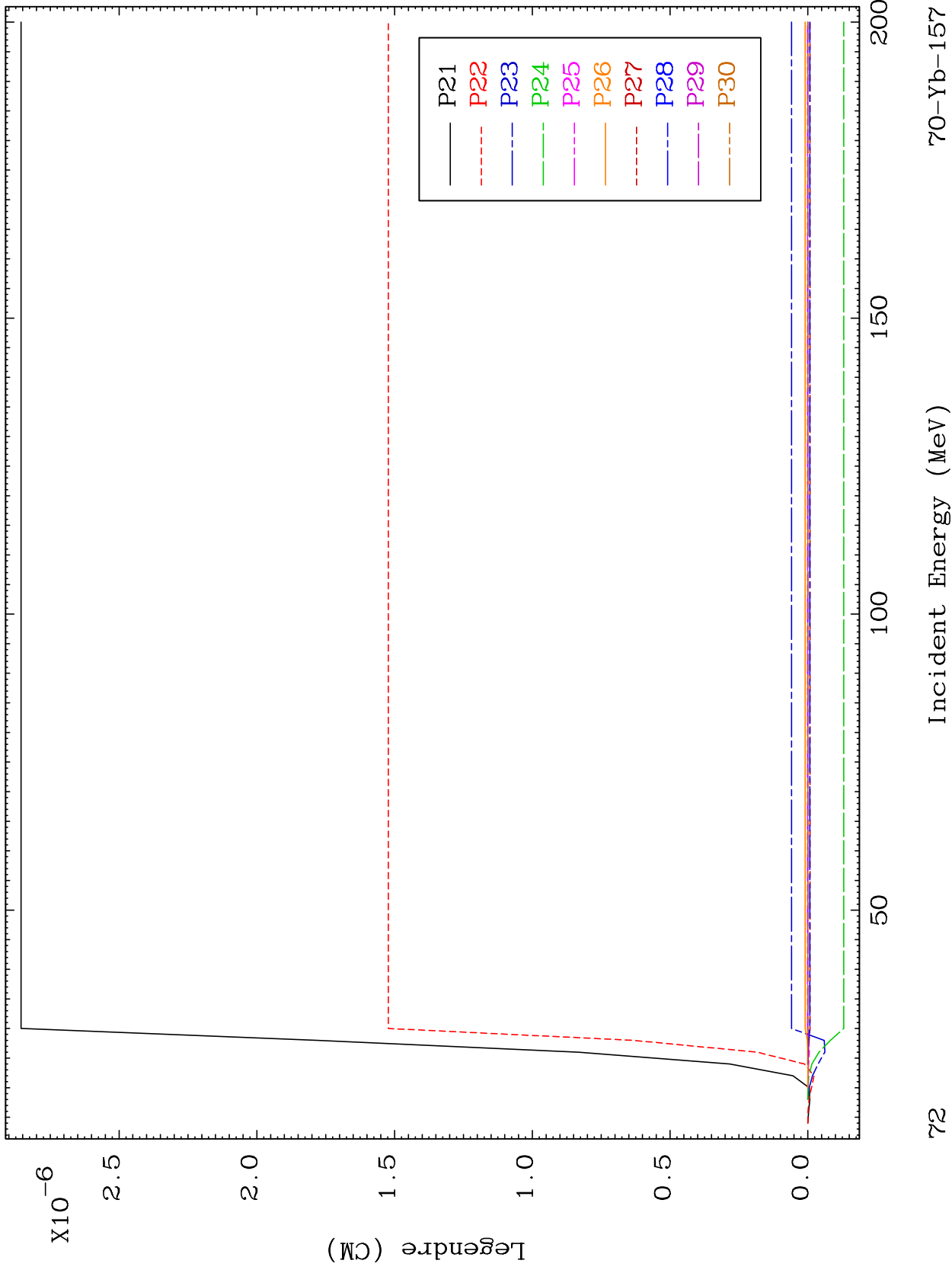
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157

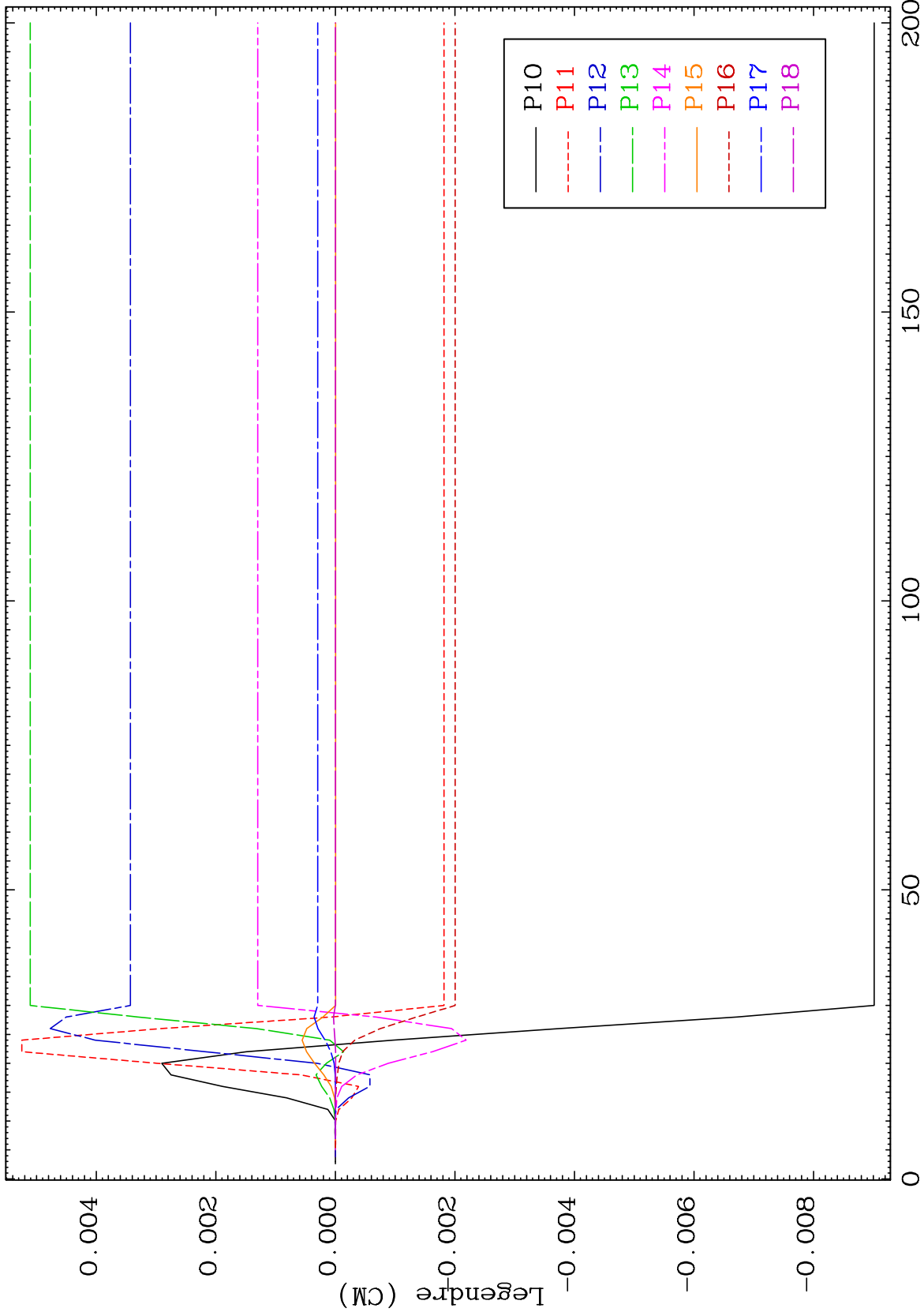


72

MAT 6992

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

70-Yb-157



74

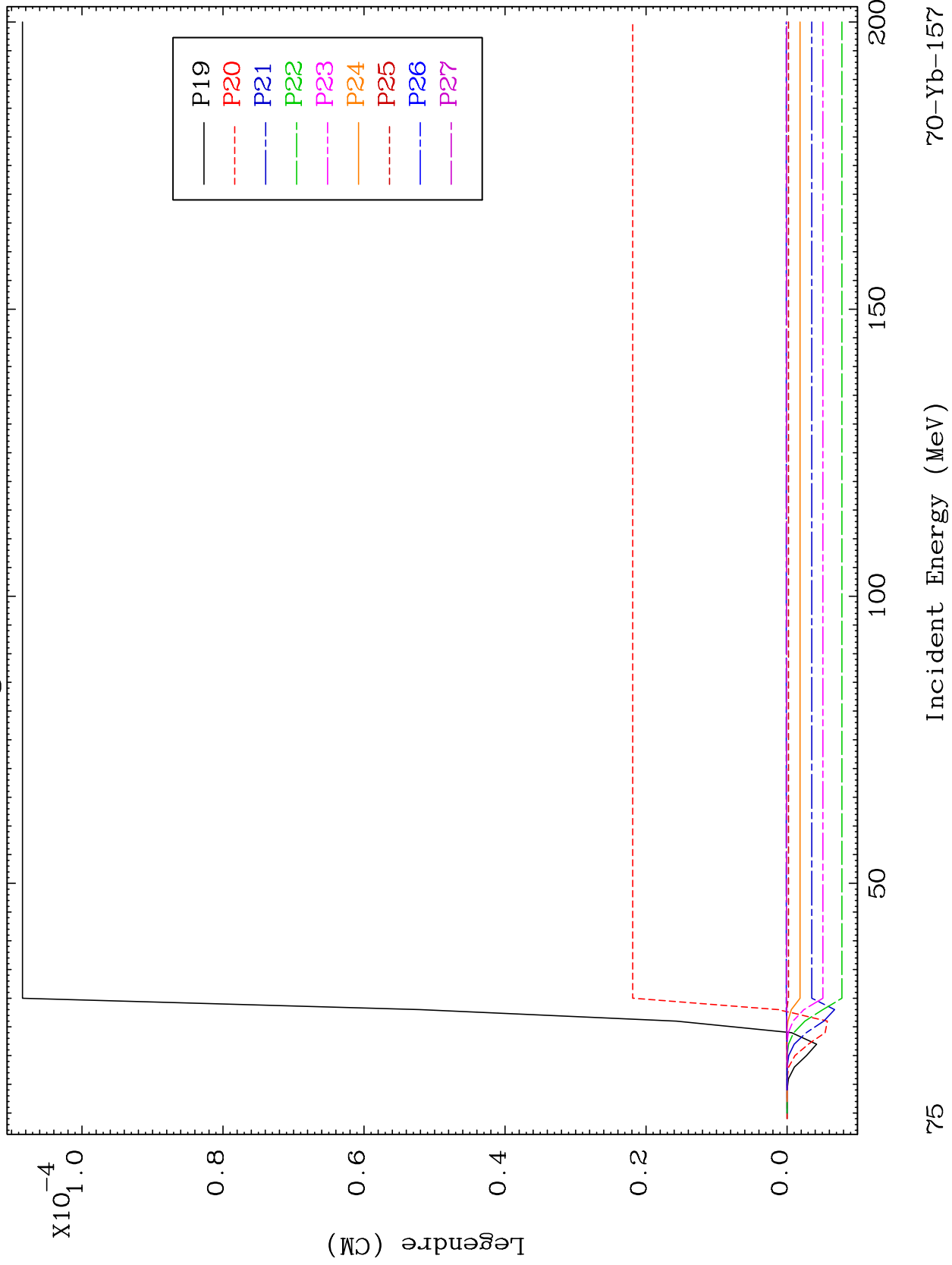
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



75

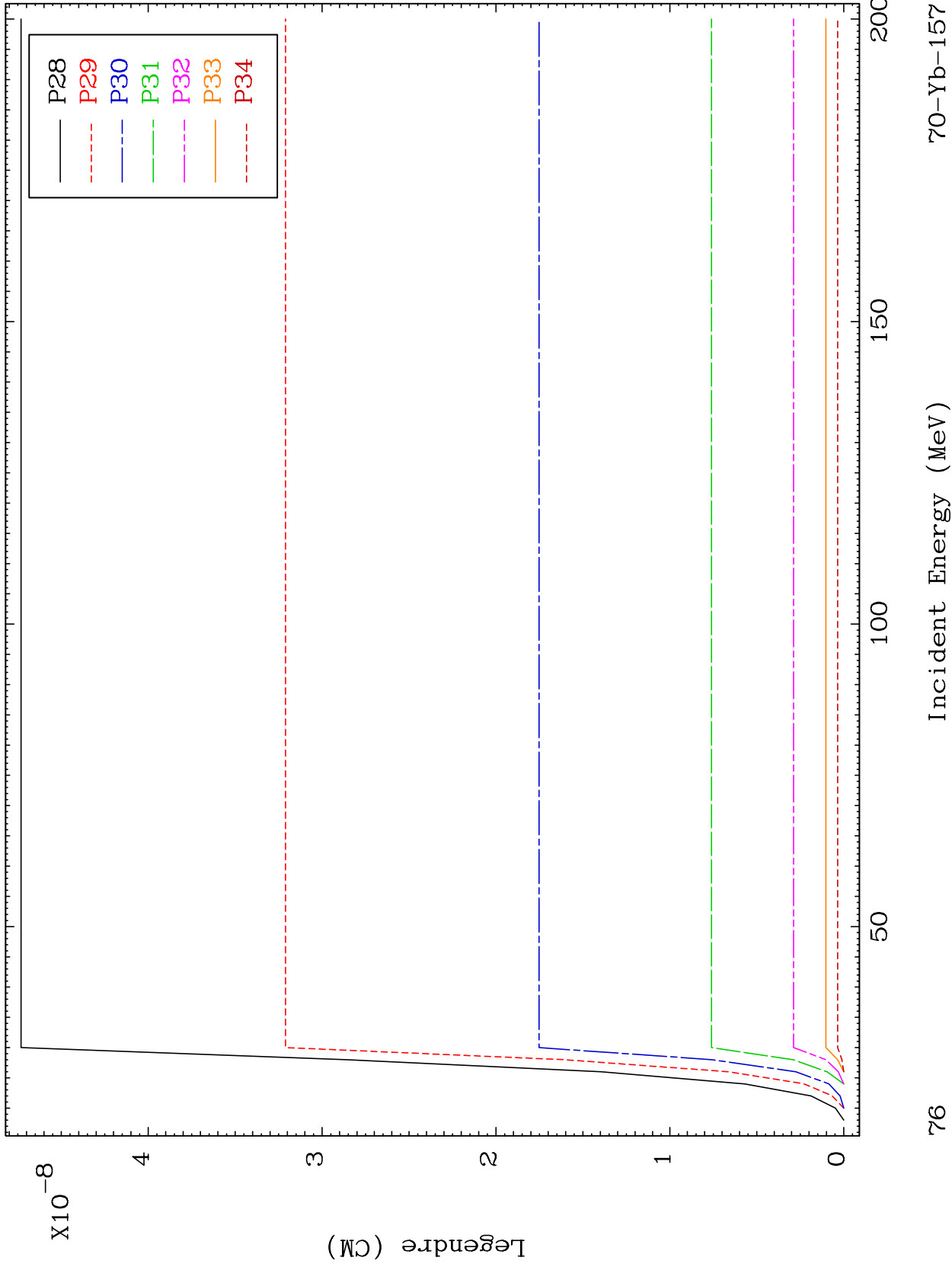
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157

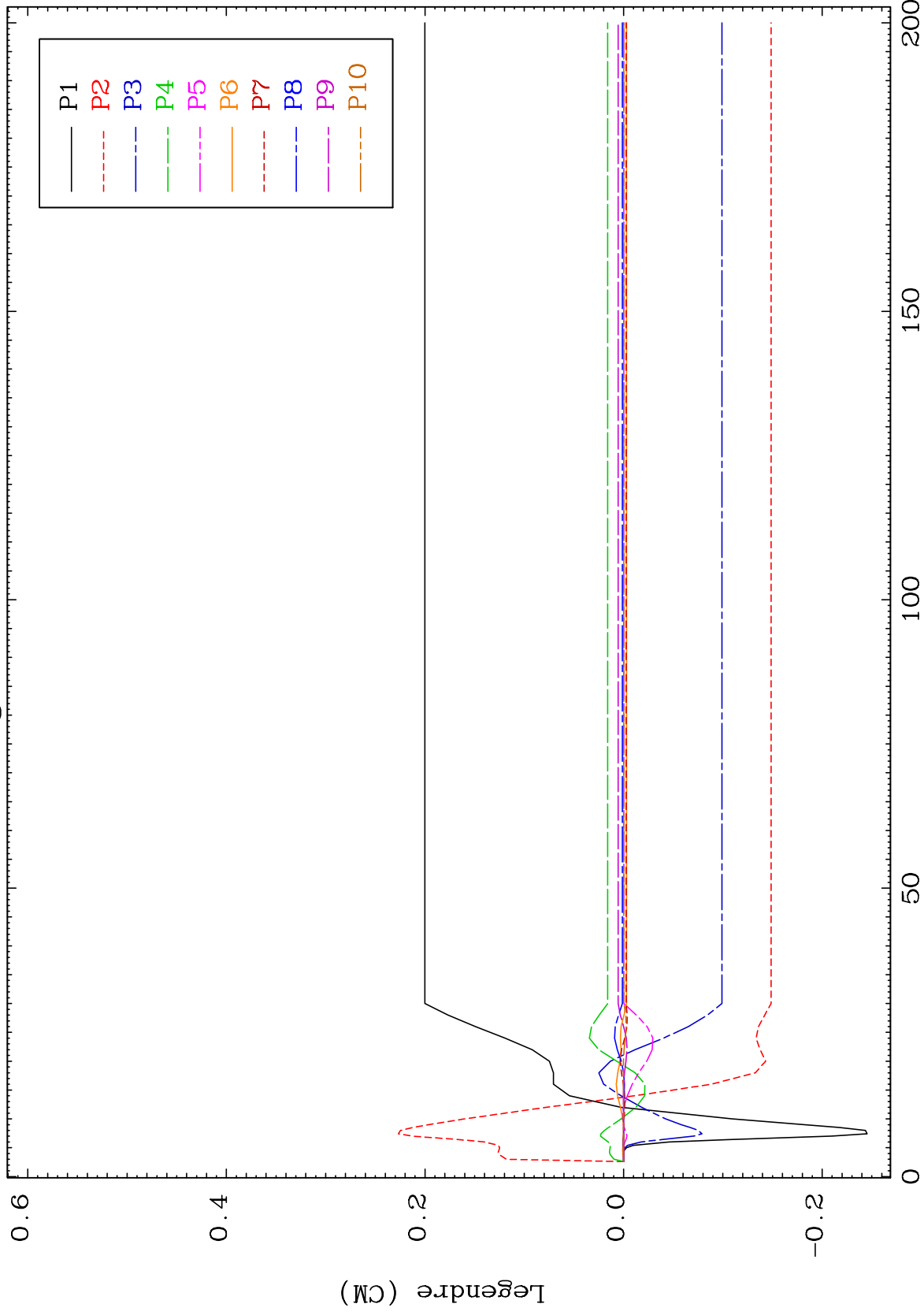


76

MAT 6992

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

70-Yb-157



77

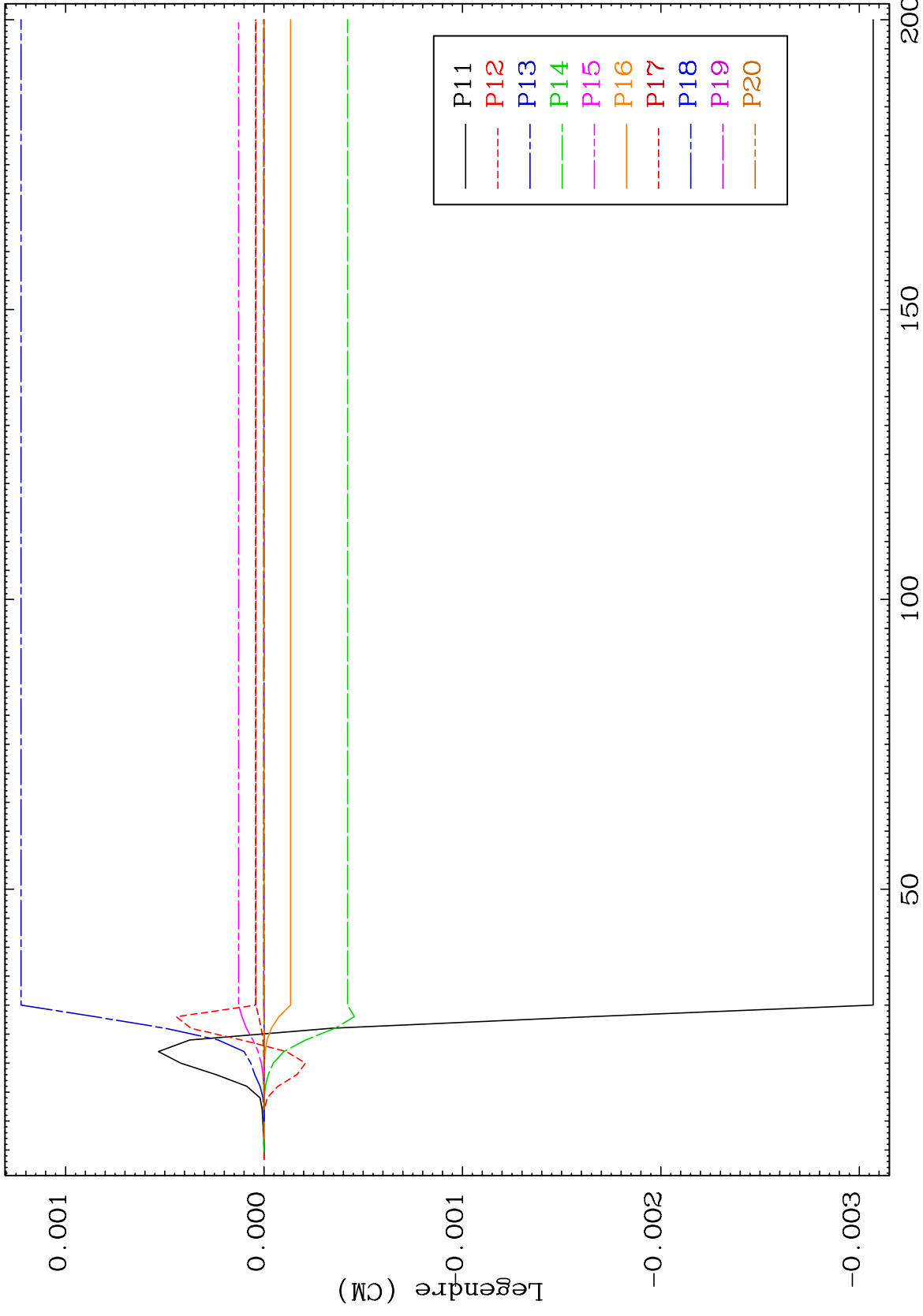
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



78

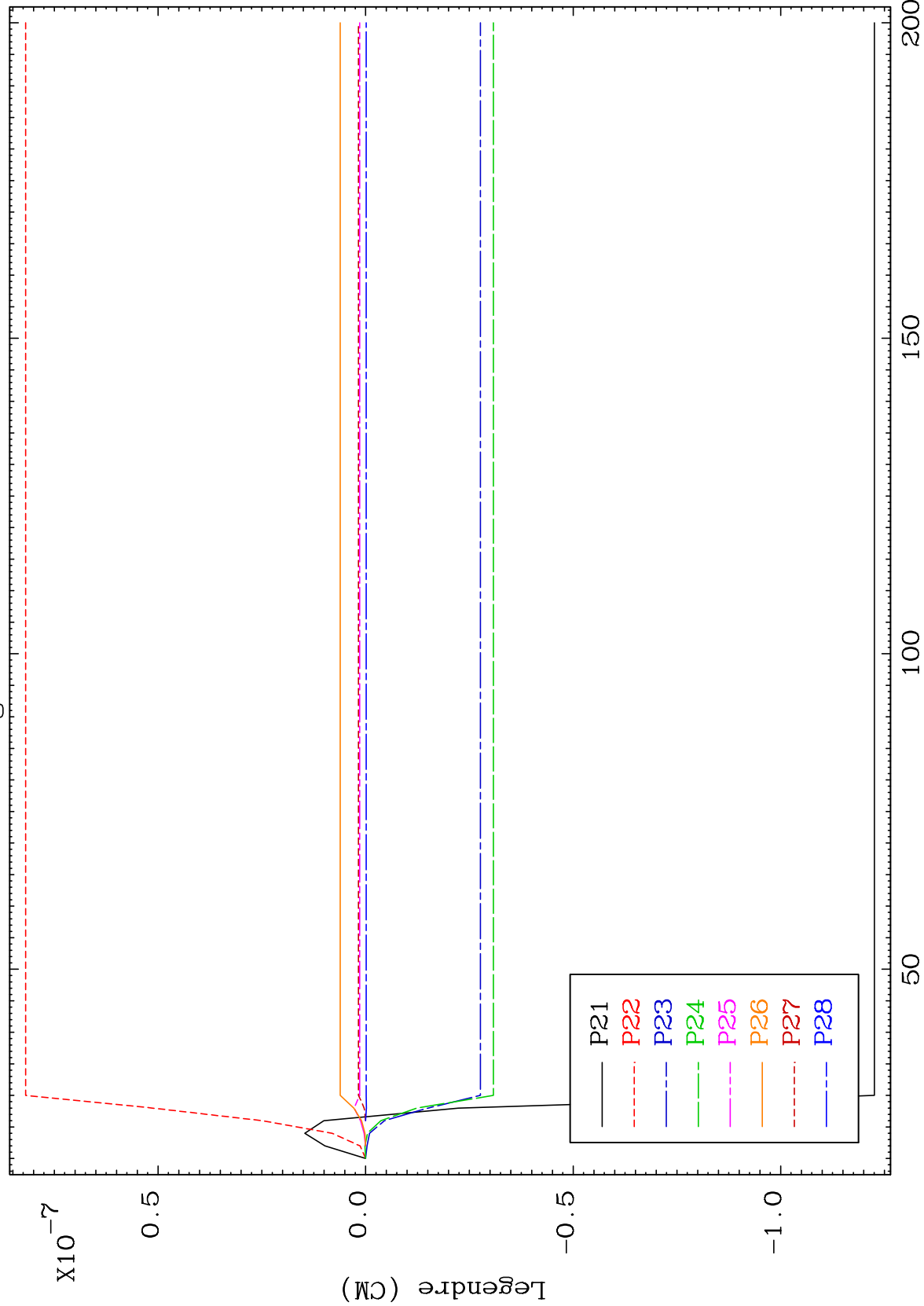
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



79

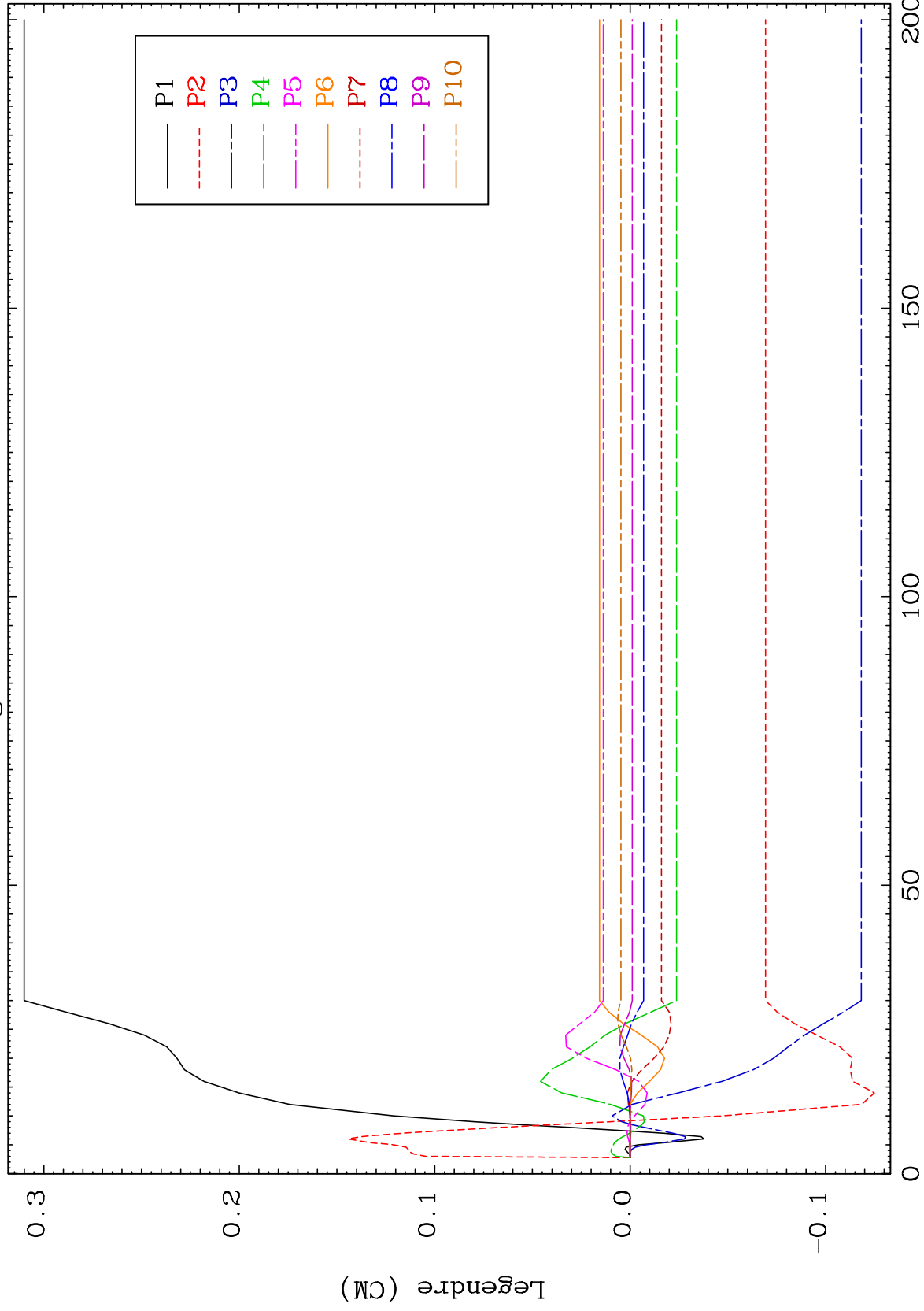
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

70-Yb-157



70-Yb-157

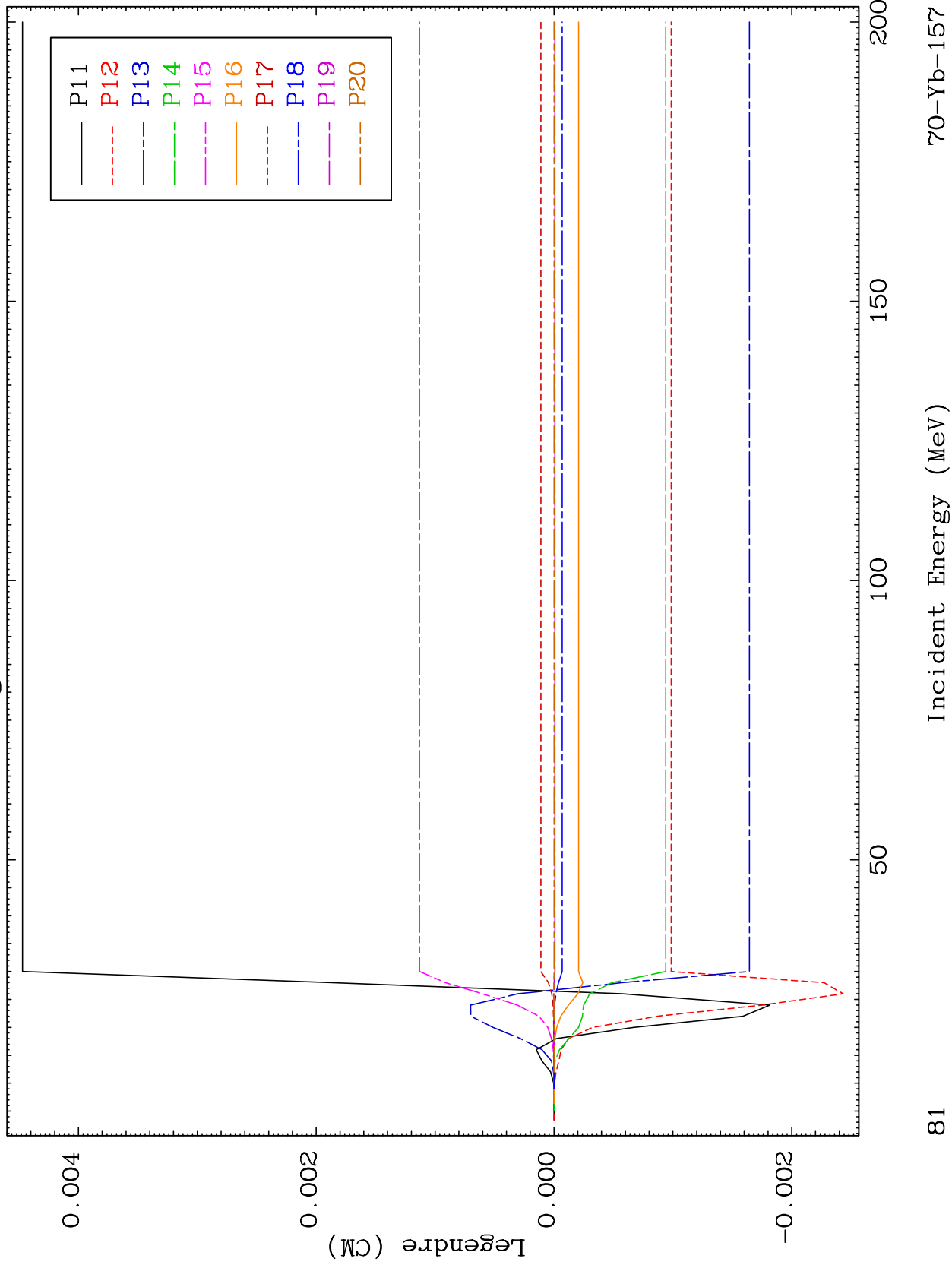
Incident Energy (MeV)

80

MAT 6992

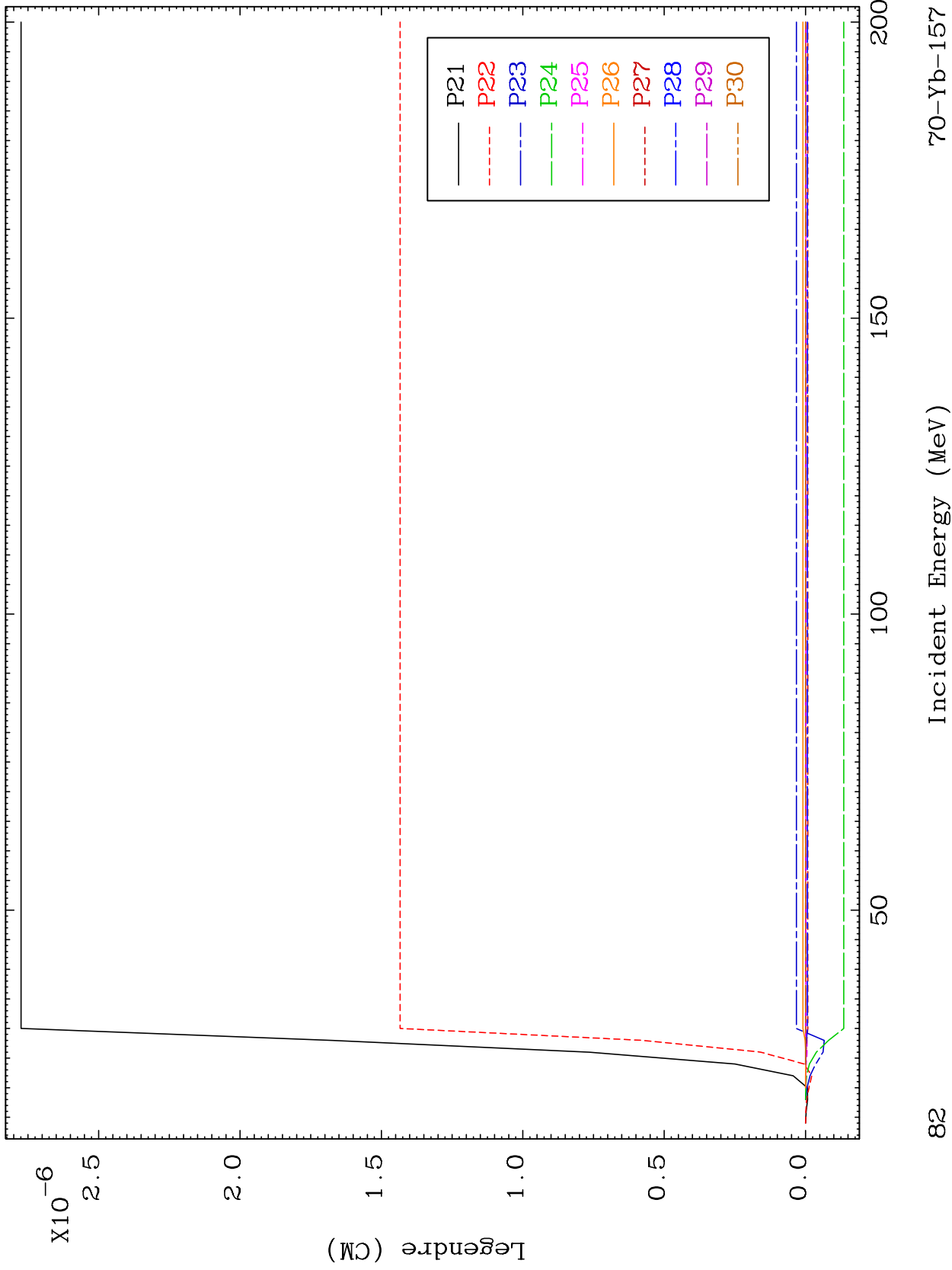
MT= 67 (n,n') Level
Legendre Coefficients

70-Yb-157



81

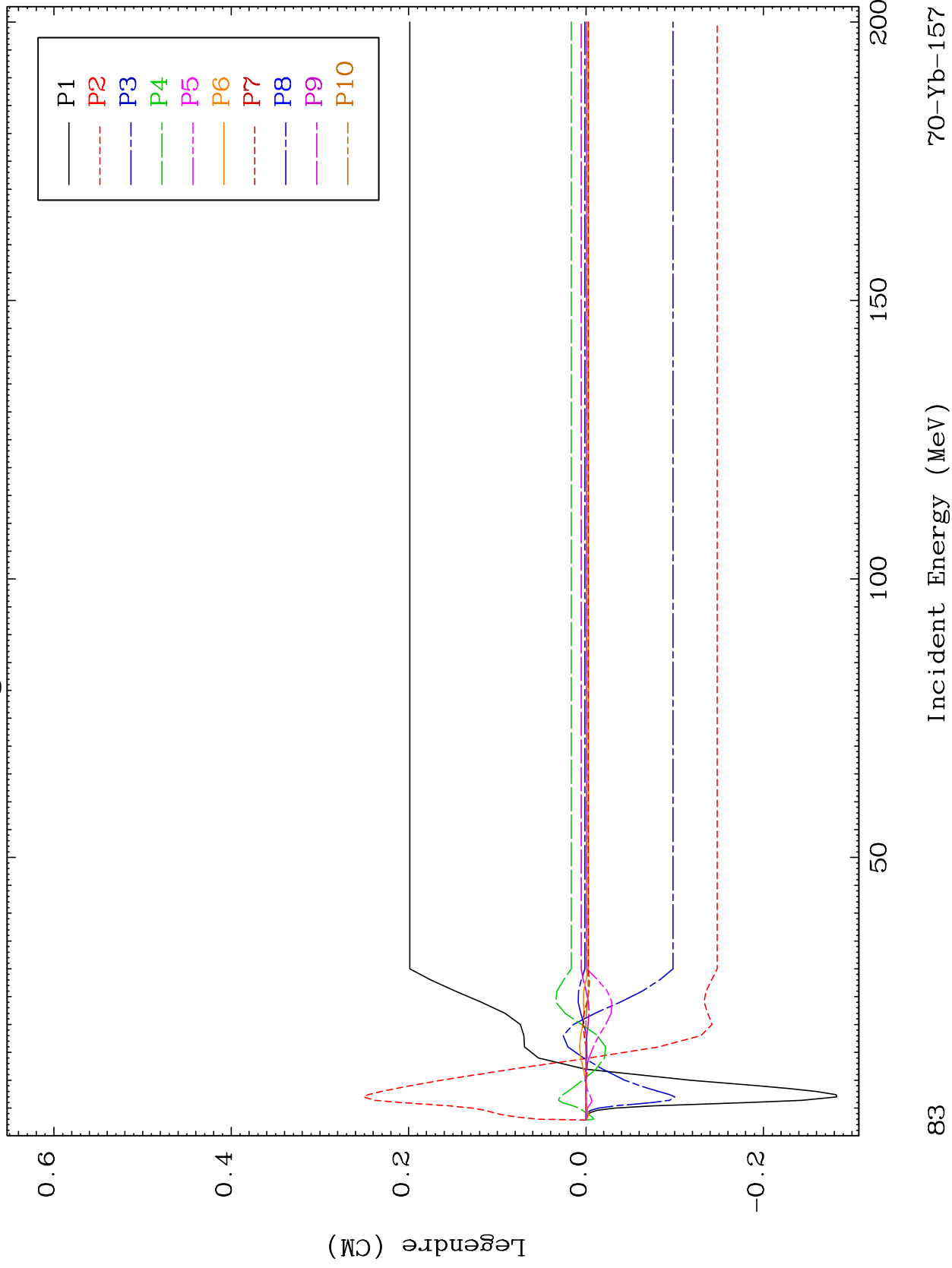
70-Yb-157



MAT 6992

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

70-Yb-157



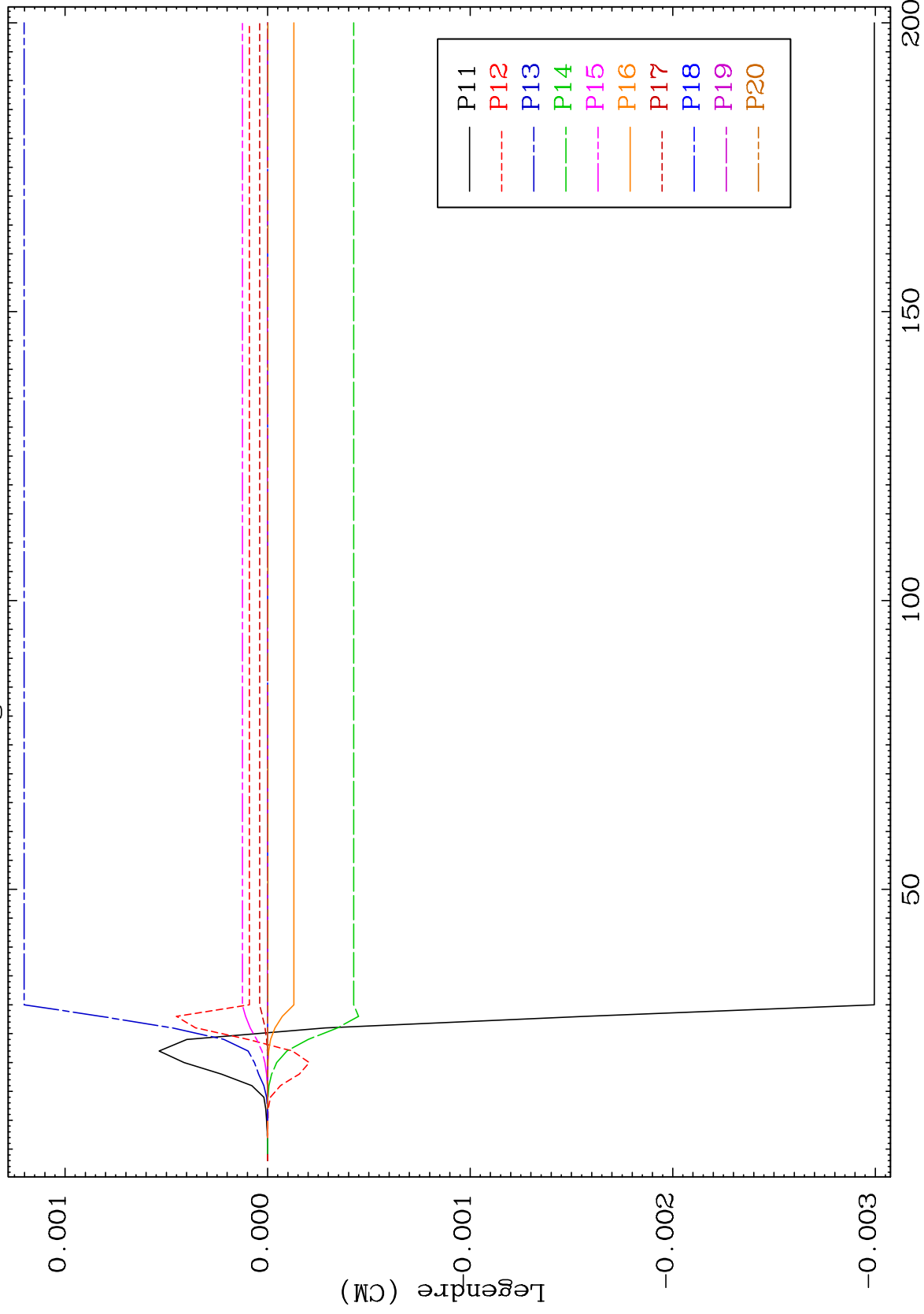
83

70-Yb-157

MAT 6992

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

70-Yb-157



84

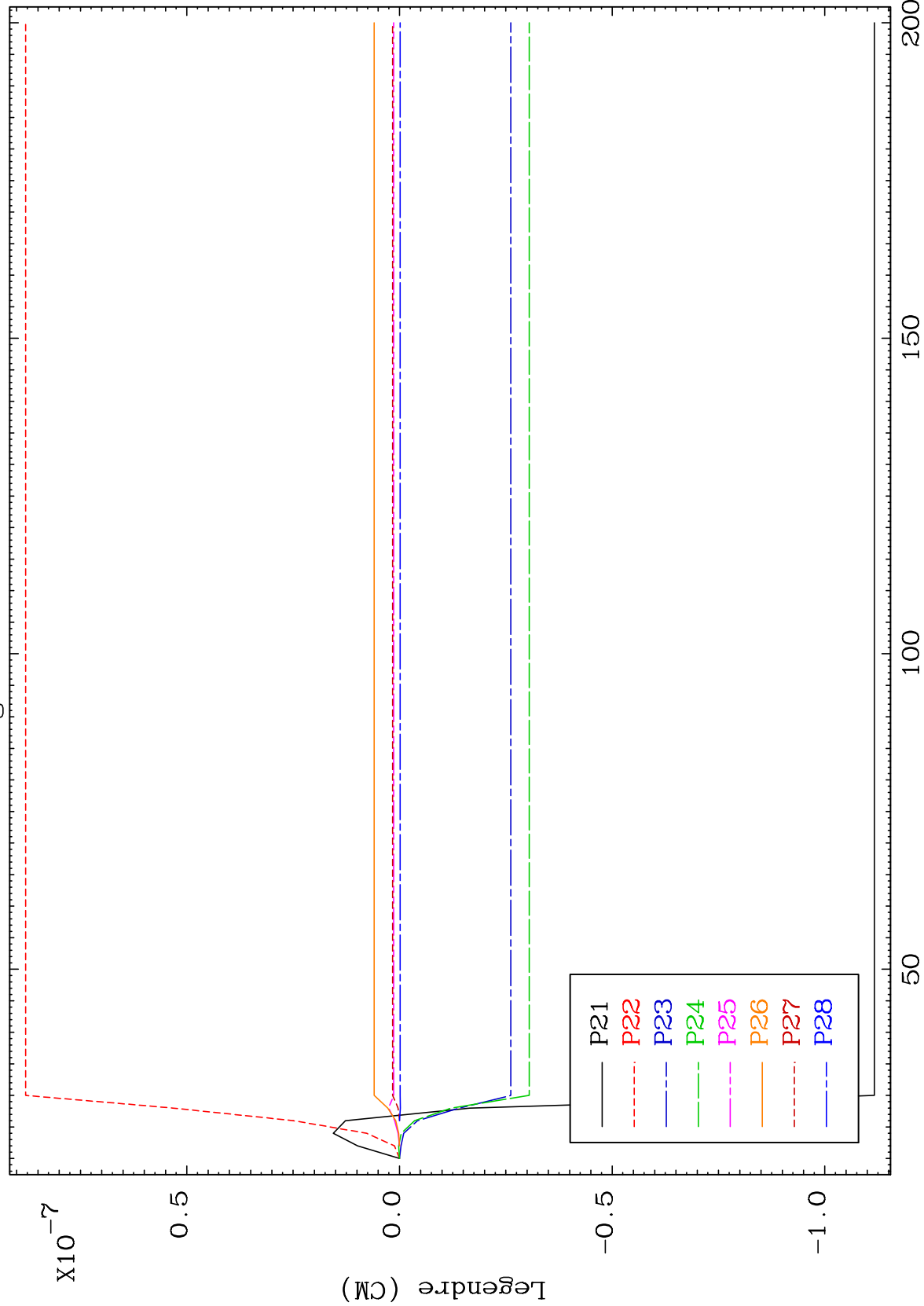
Incident Energy (MeV)

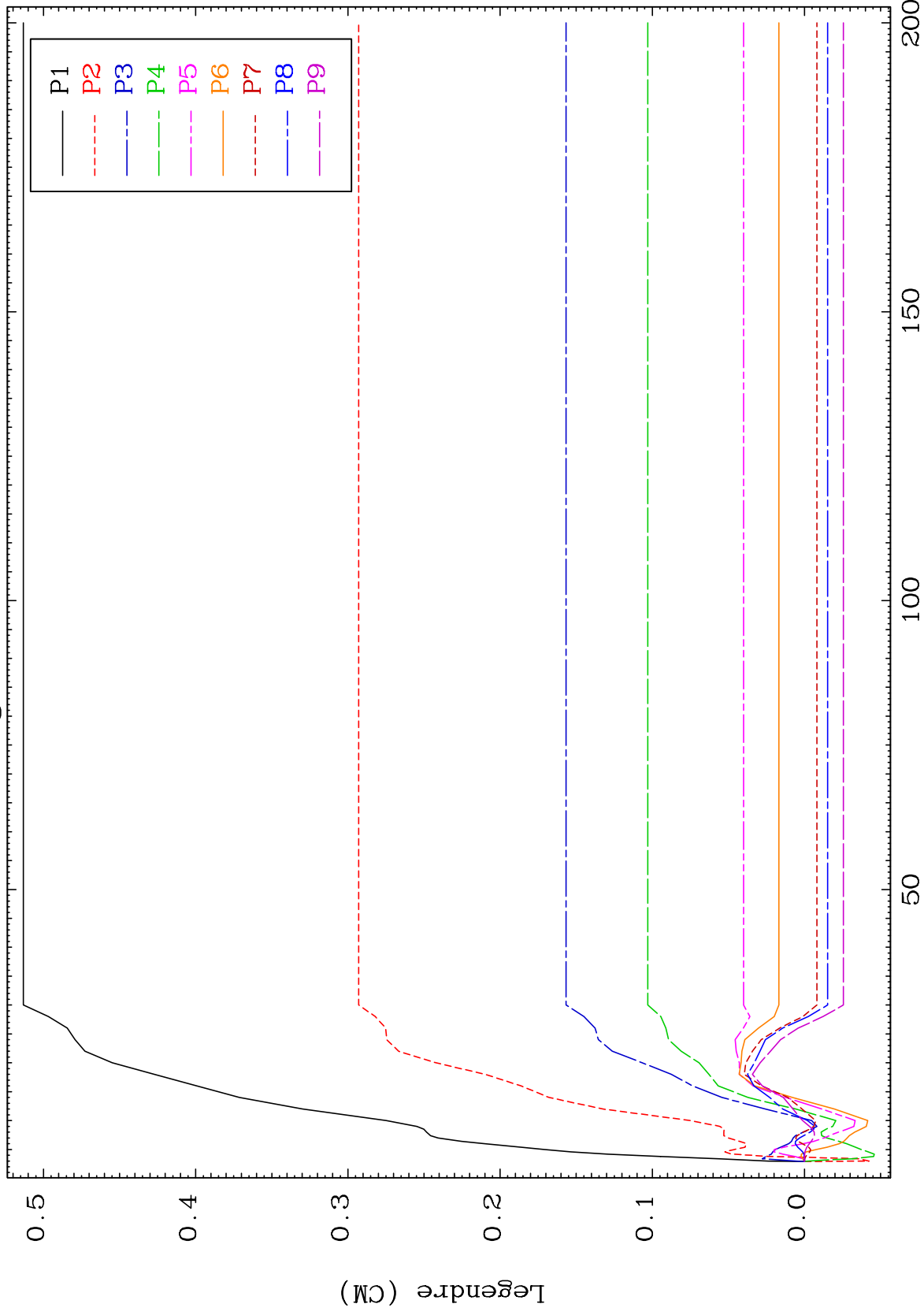
70-Yb-157

MAT 6992

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

70-Yb-157

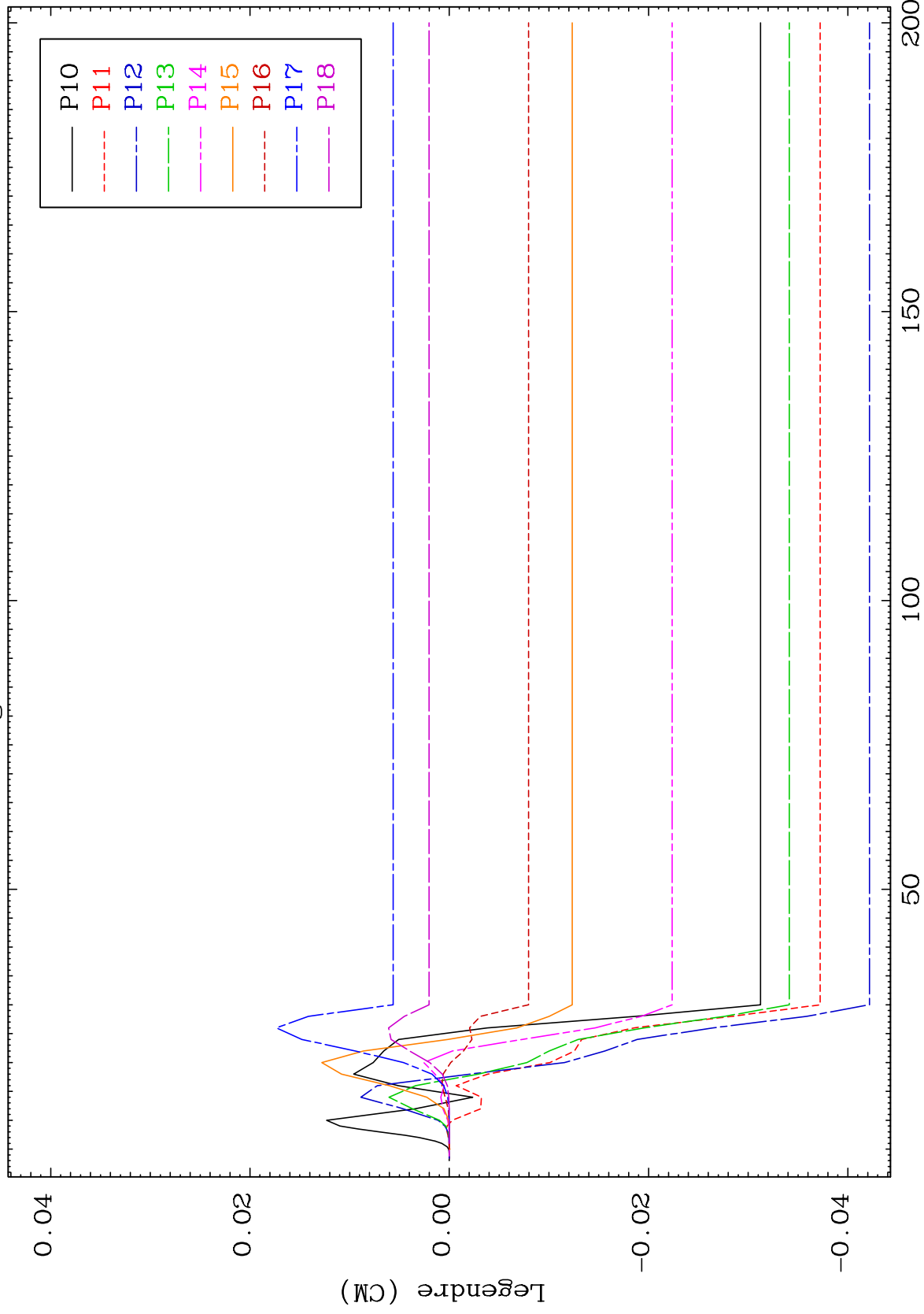




MAT 6992

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

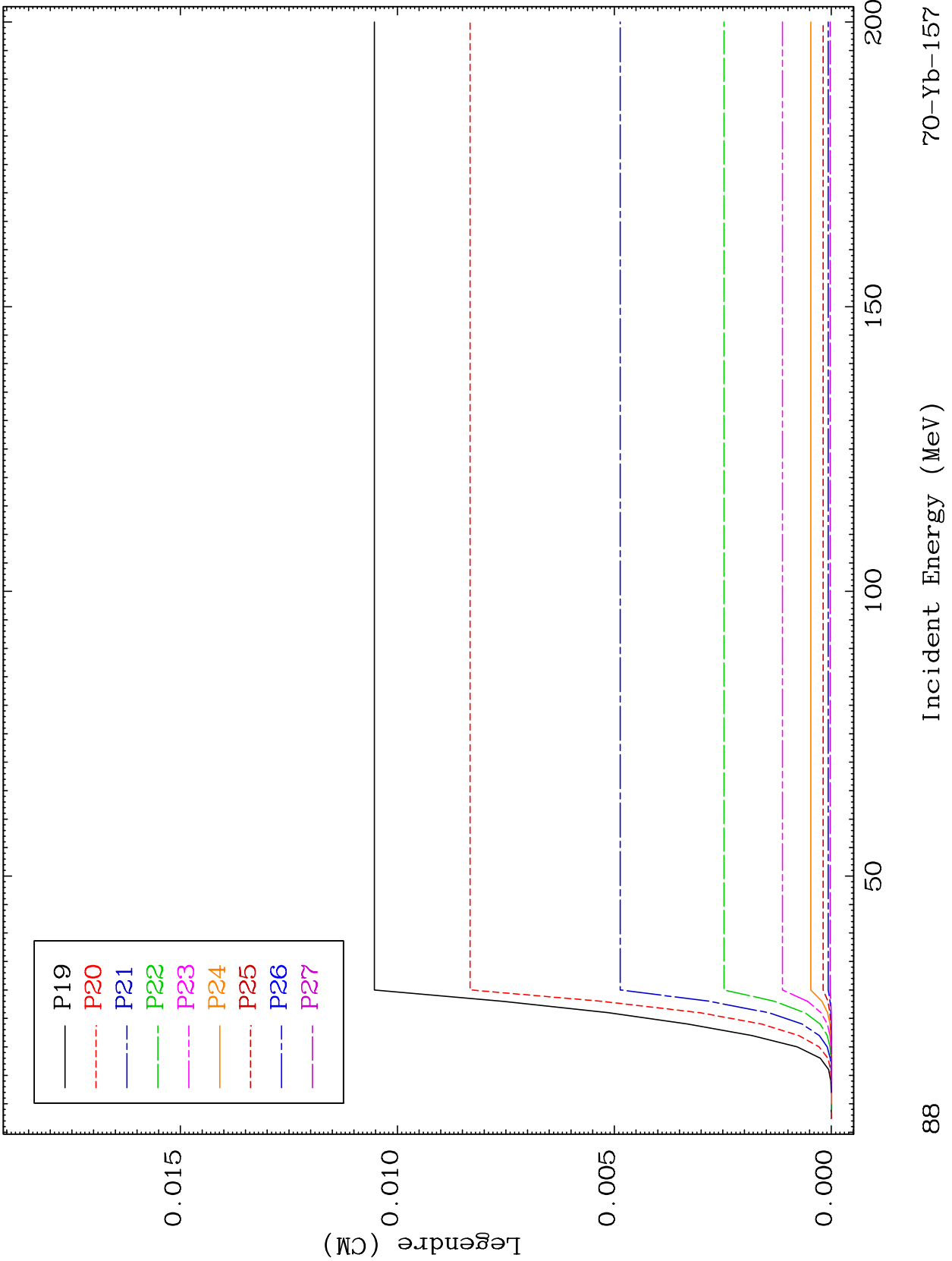
70-Yb-157



87

Incident Energy (MeV)

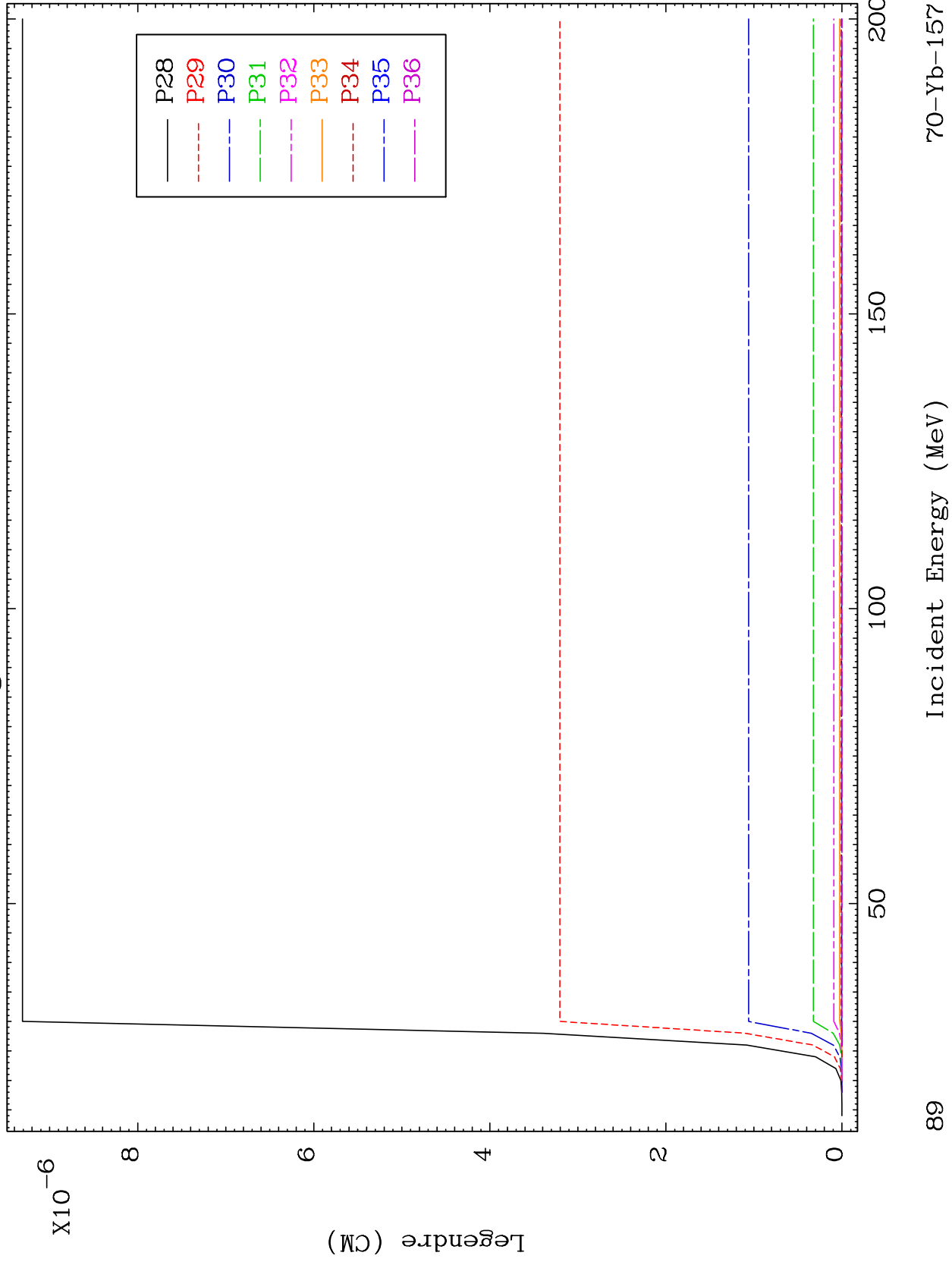
70-Yb-157



MAT 6992

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

70-Yb-157



89

Incident Energy (MeV)

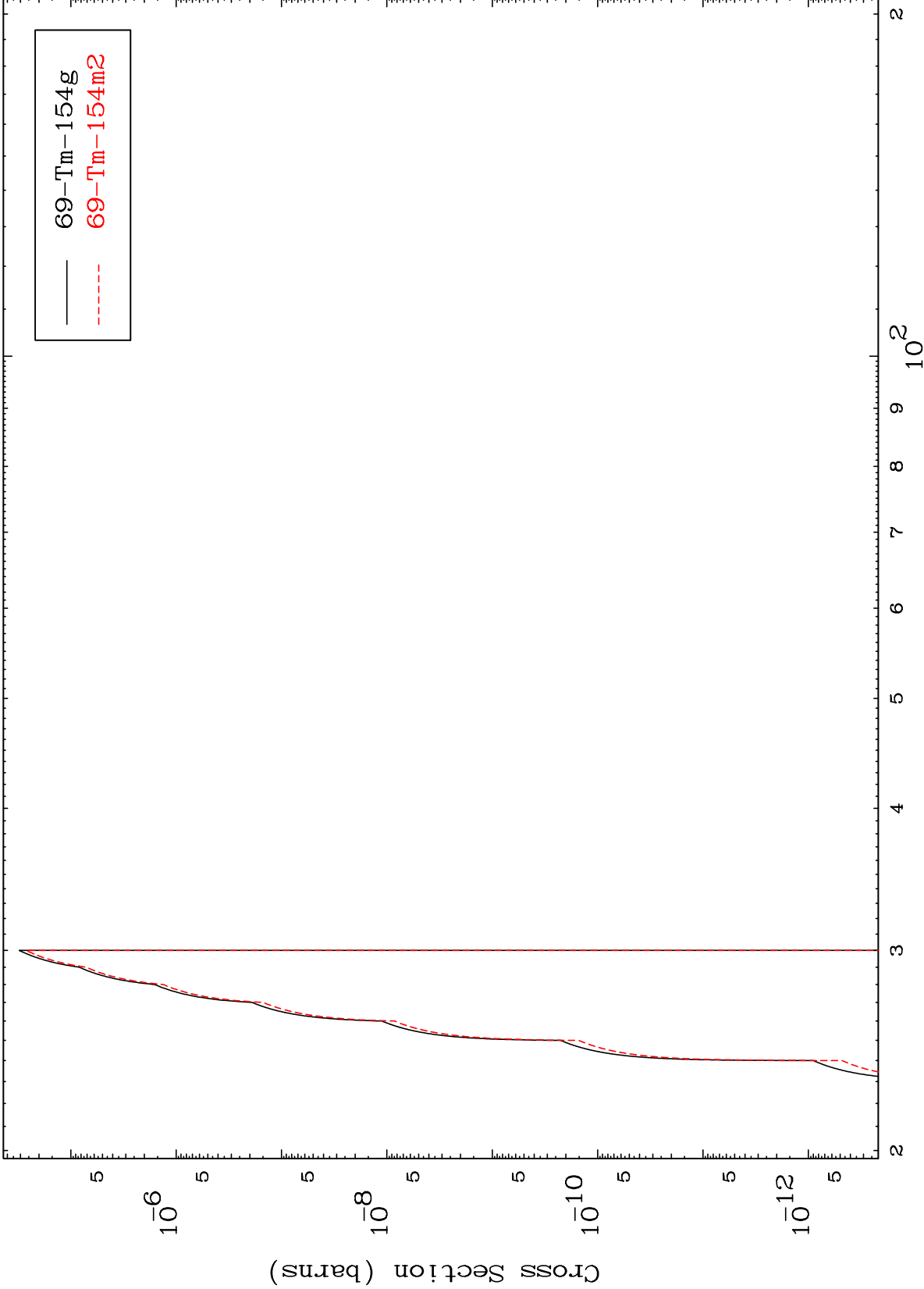
70-Yb-157

MAT 6992

(n,2n) d

70-Yb-157

Radionuclide Production Cross Section



90

Incident Energy (MeV)

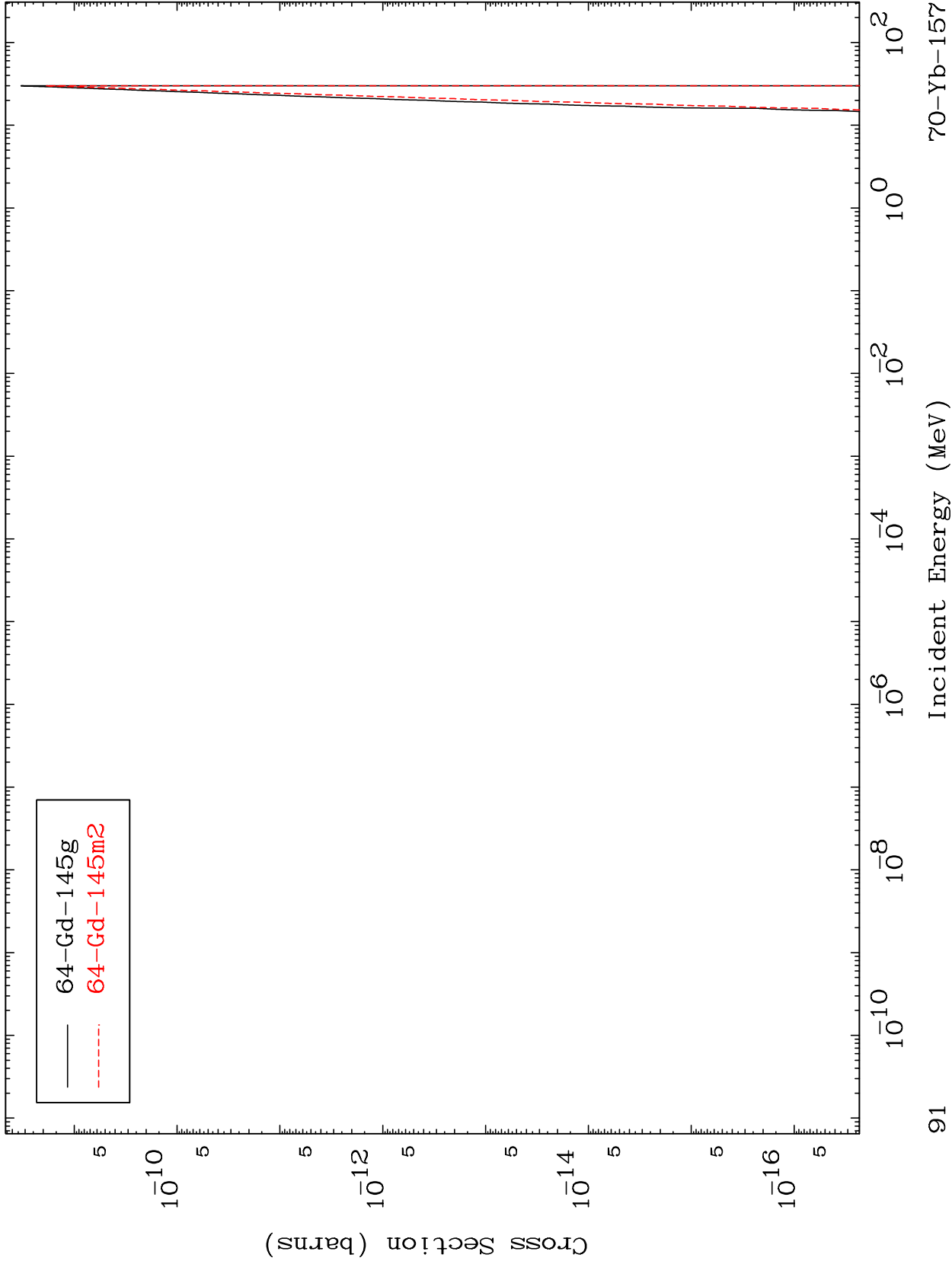
70-Yb-157

MAT 6992

(n,n') 3 α

70-Yb-157

Radionuclide Production Cross Section

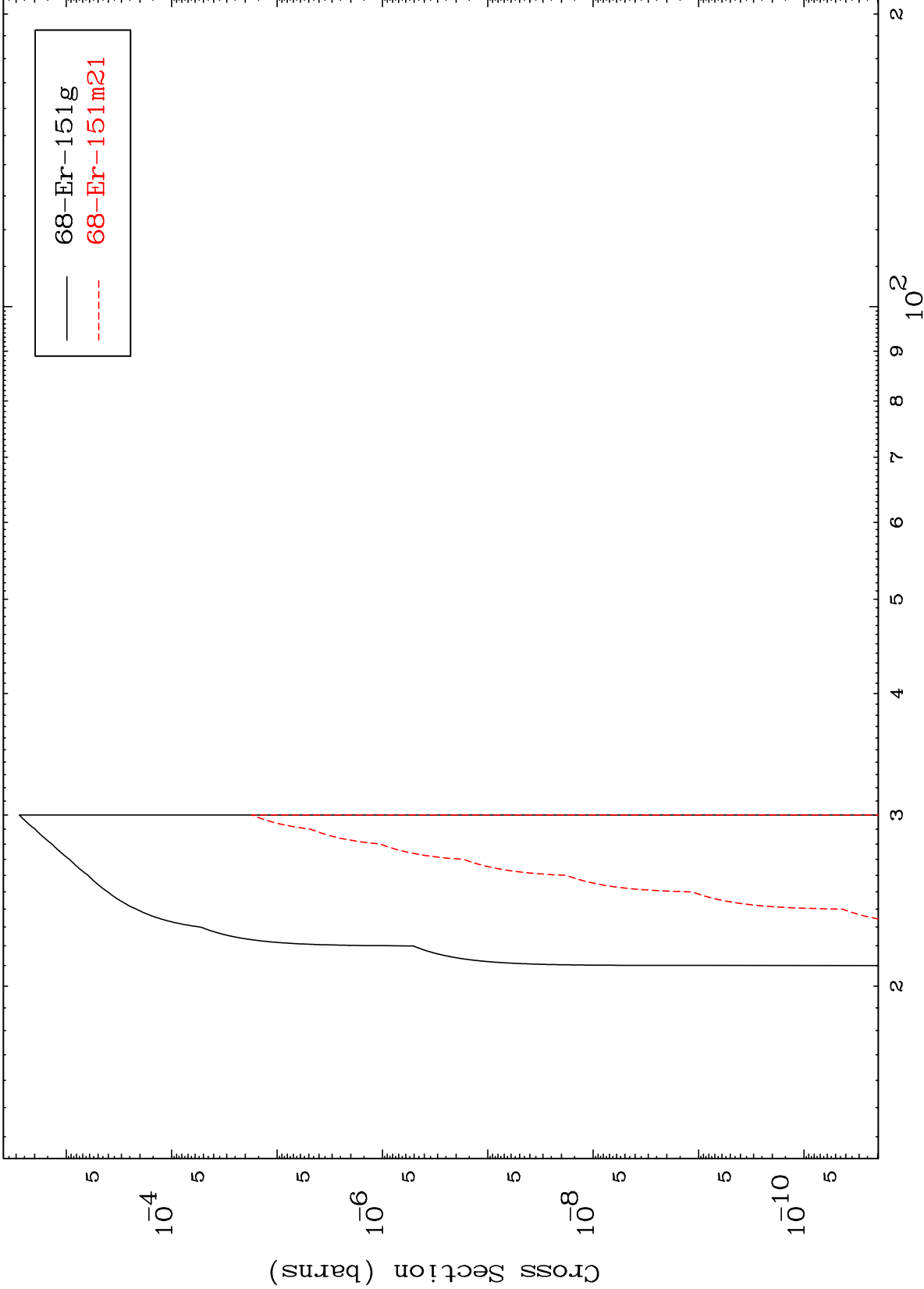


MAT 6992

(n,3n) α

70-Yb-157

Radionuclide Production Cross Section



92

Incident Energy (MeV)

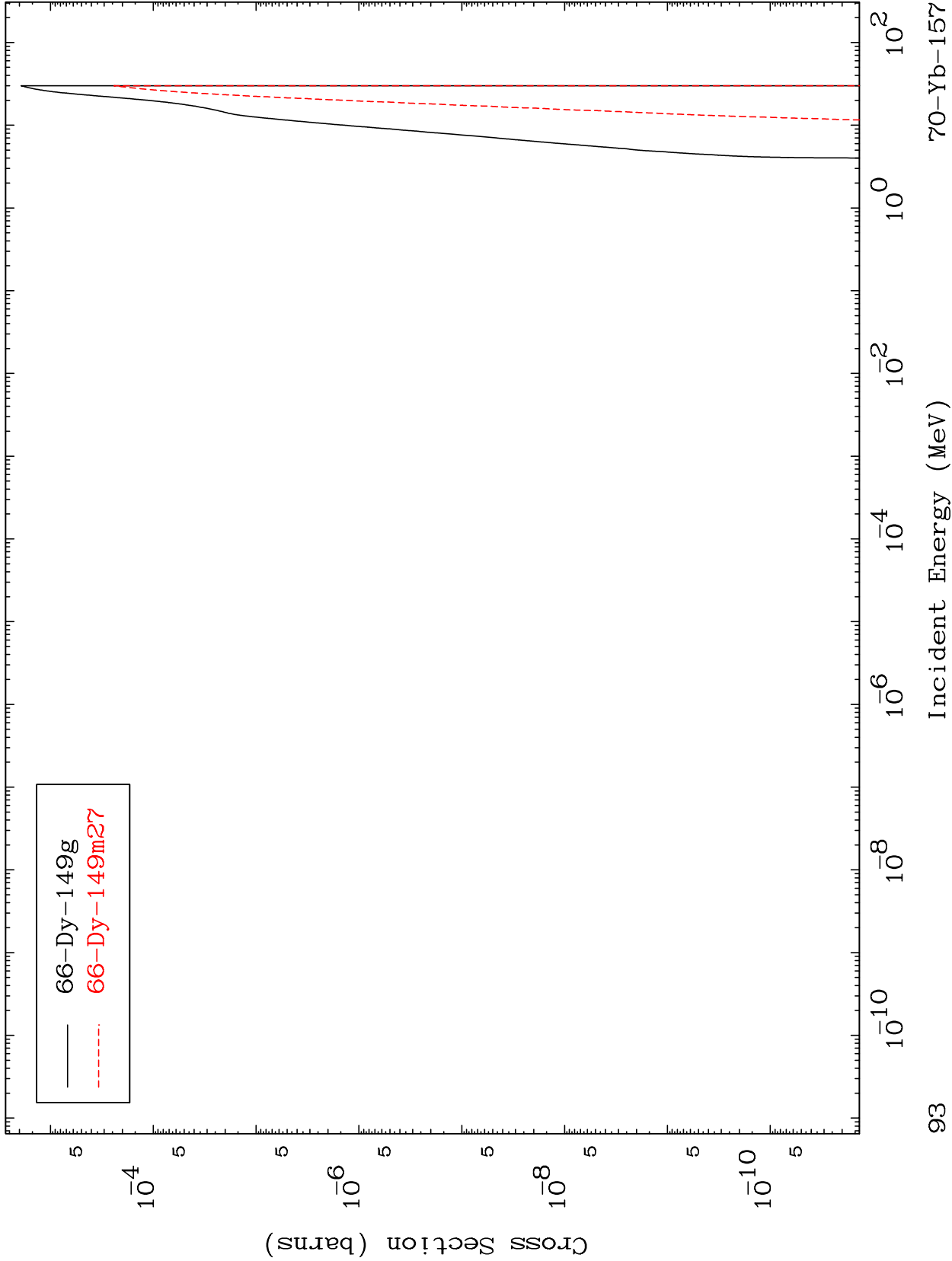
70-Yb-157

MAT 6992

(n,n') 2 α

70-Yb-157

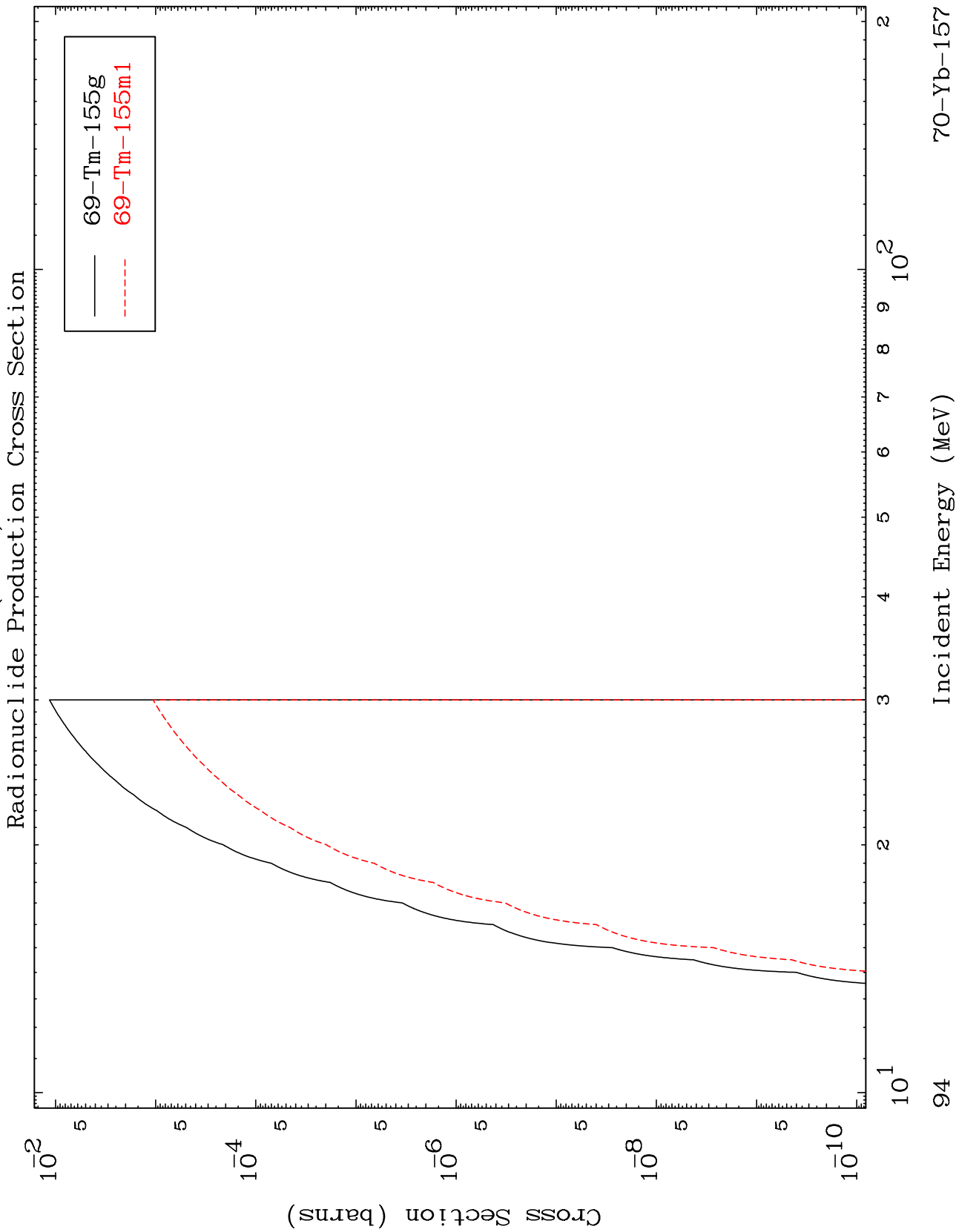
Radionuclide Production Cross Section



MAT 6992

(n,n') d

70-Yb-157

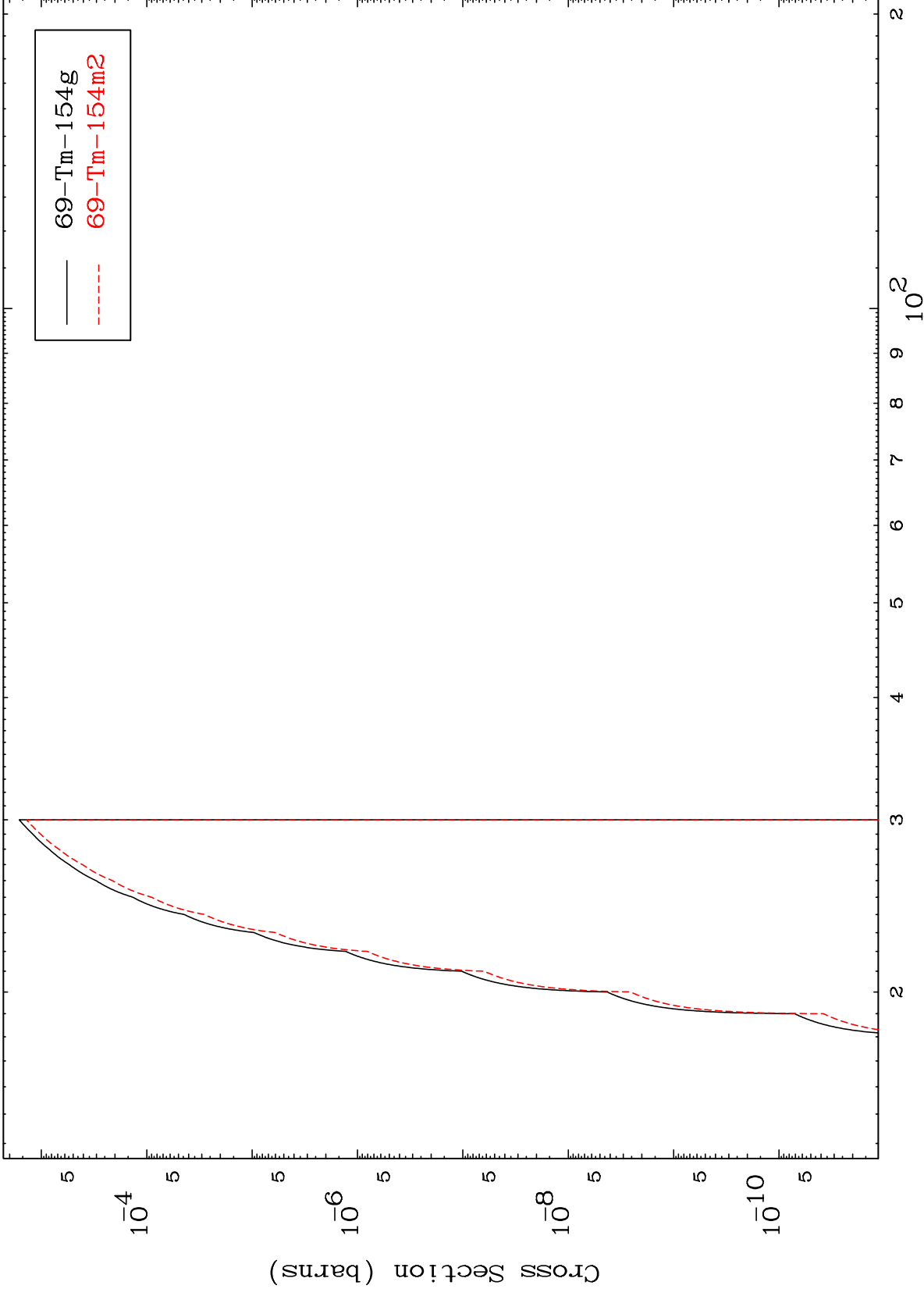


MAT 6992

(n,n') t

70-Yb-157

Radionuclide Production Cross Section

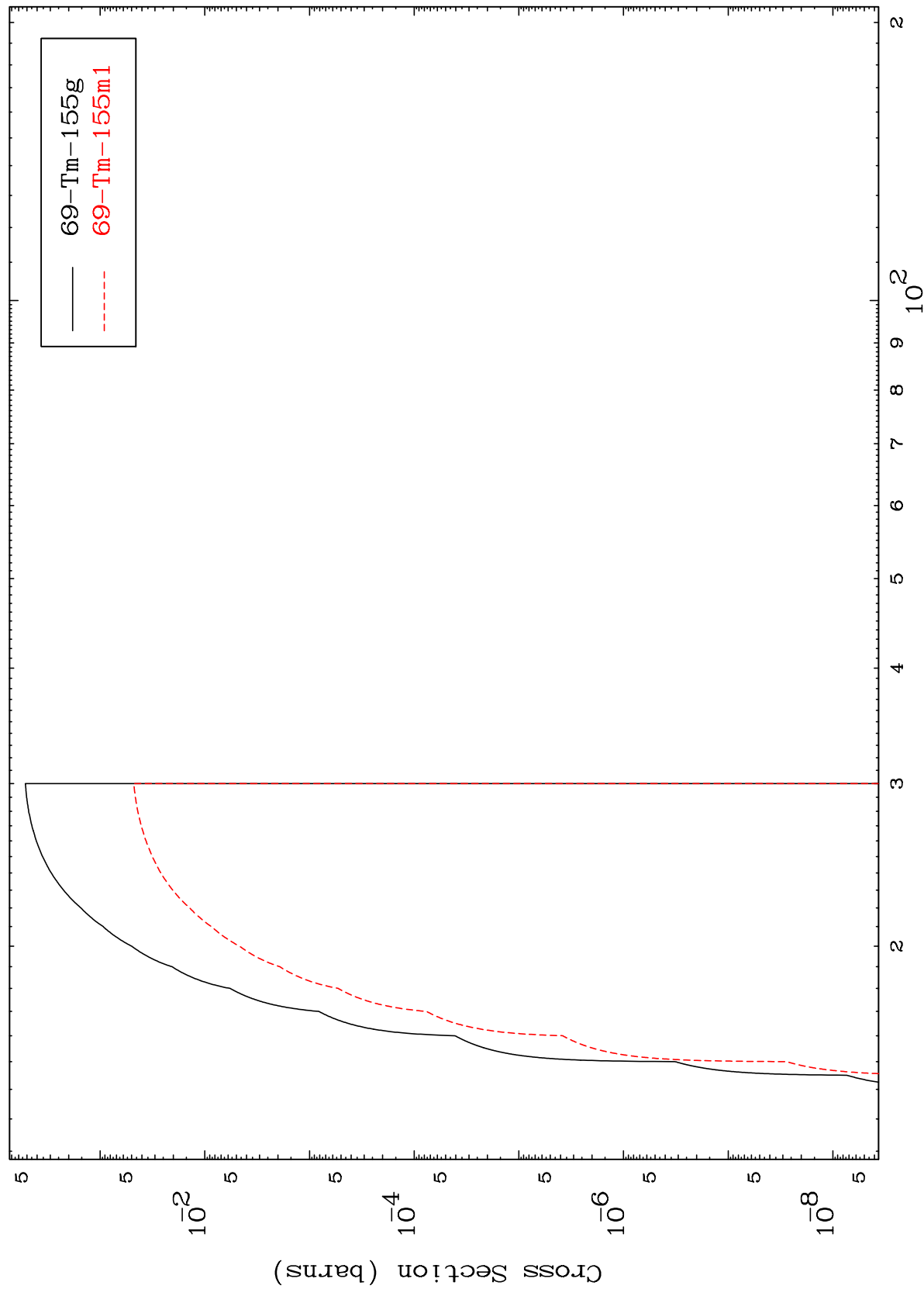


95

Incident Energy (MeV)

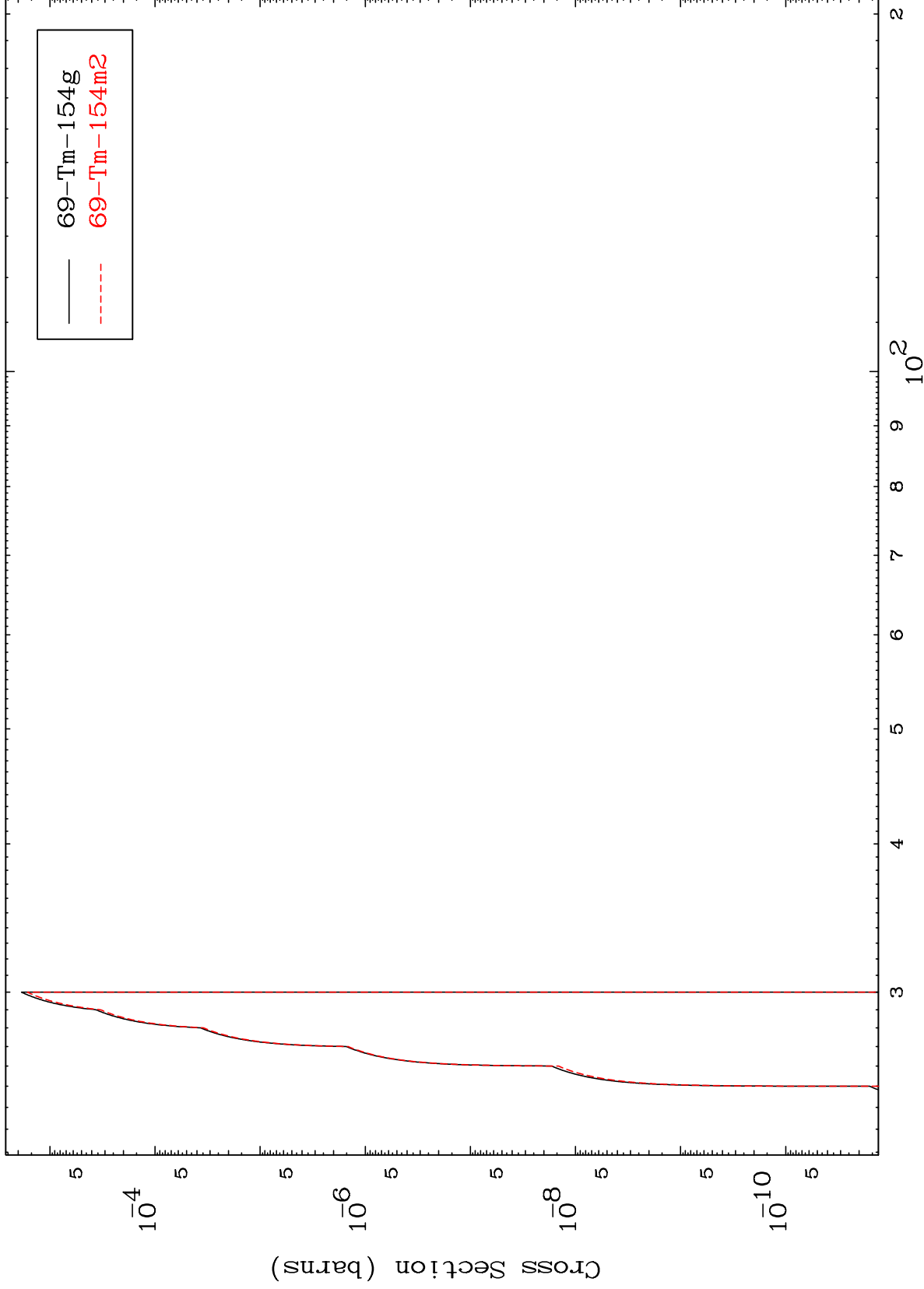
70-Yb-157

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

Radionuclide Production Cross Section

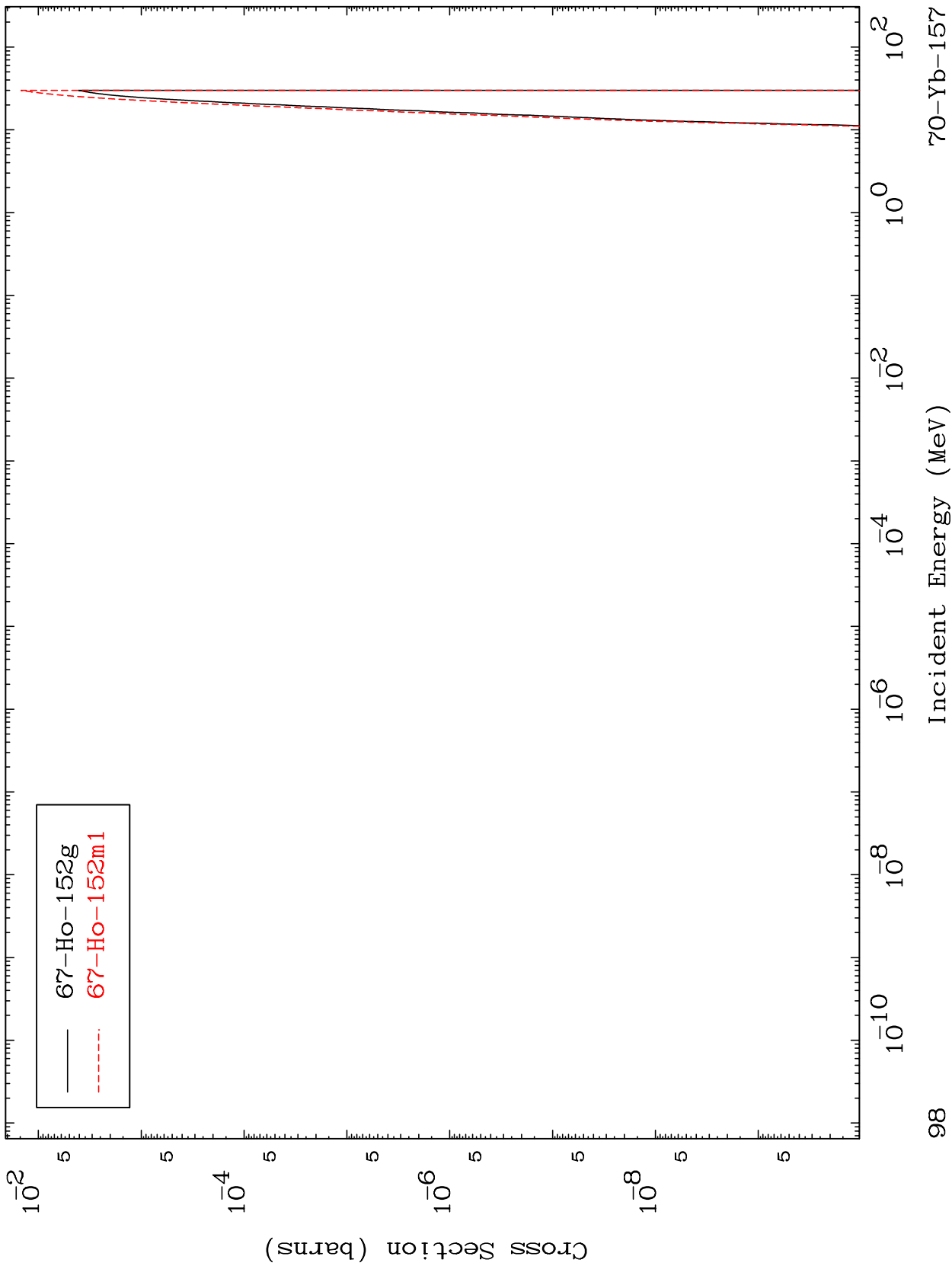


MAT 6992

(n,n') p α

70-Yb-157

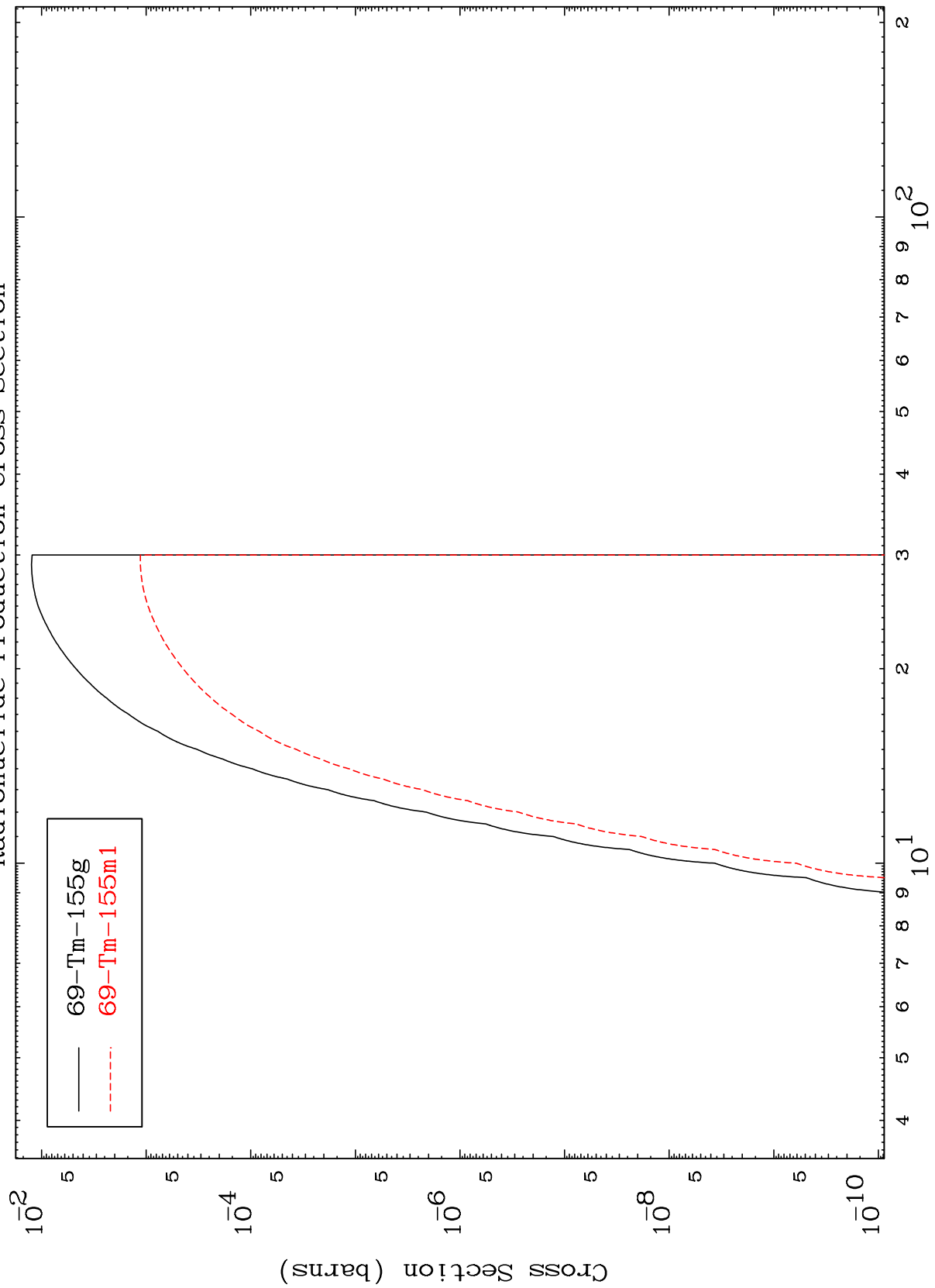
Radionuclide Production Cross Section



MAT 6992

70-Yb-157

(n, t)
Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

70-Yb-157

Incident Energy (MeV)

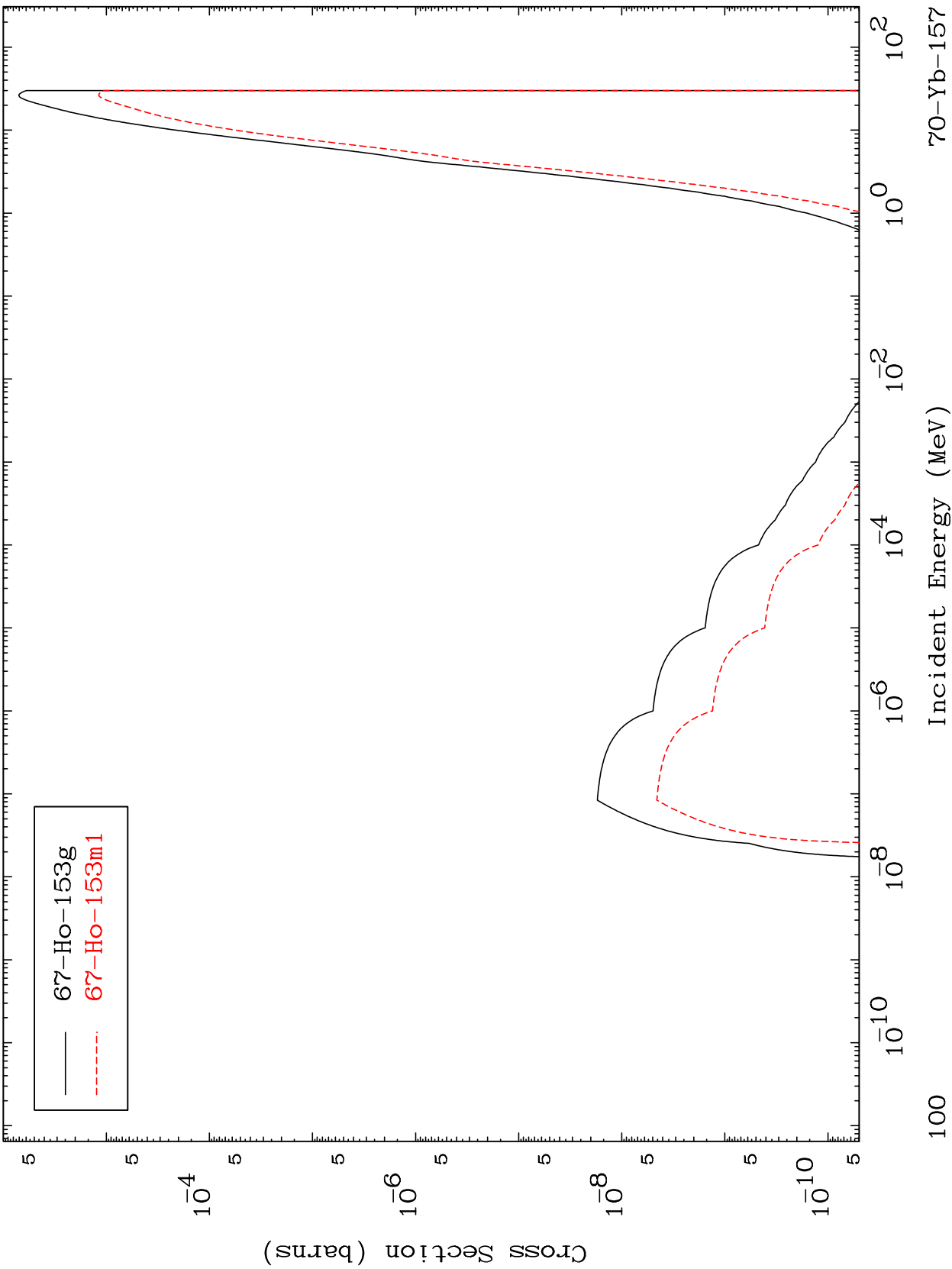
99

MAT 6992

(n,p) α

70-Yb-157

Radionuclide Production Cross Section



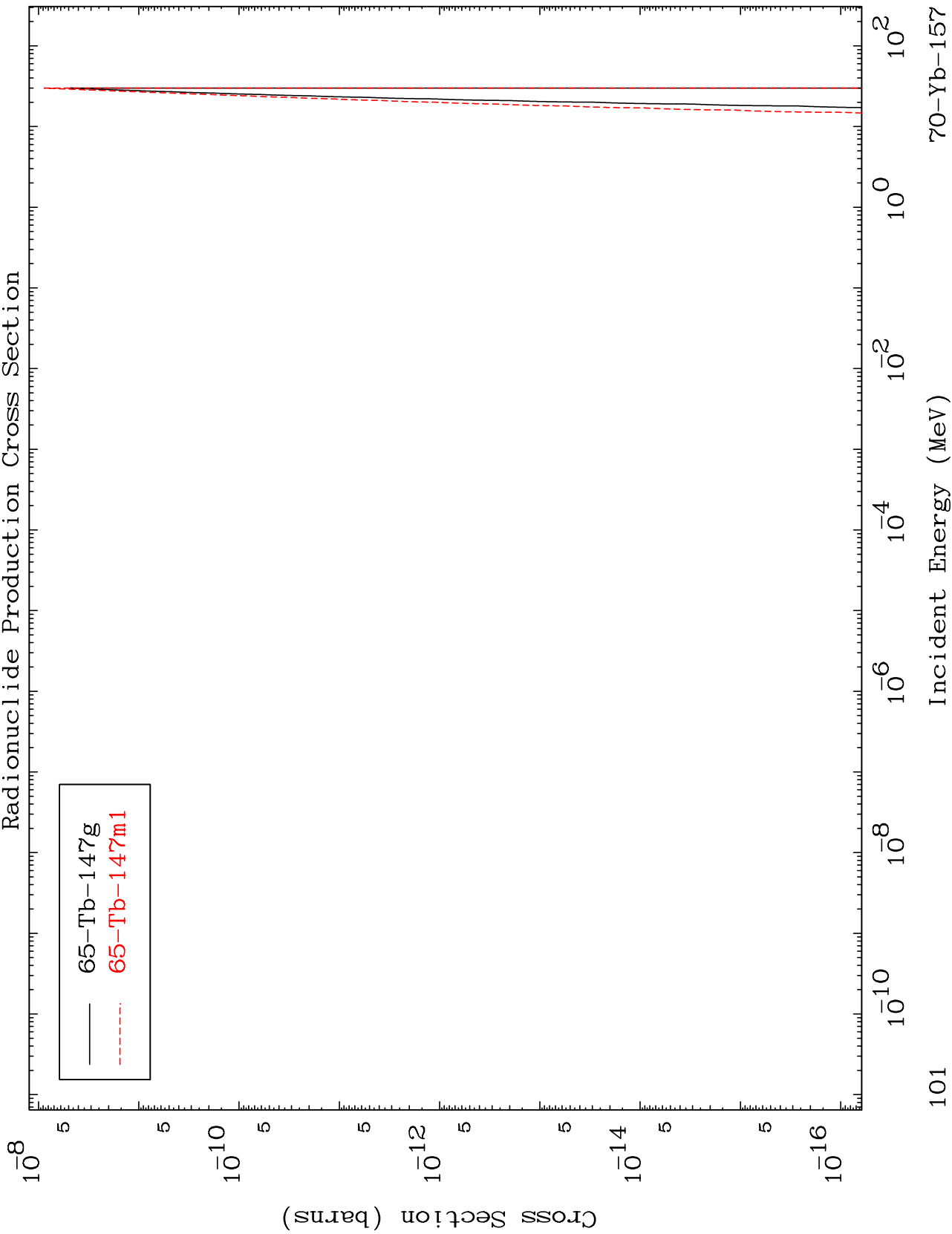
100

MAT 6992

(n,t) 2 α

70-Yb-157

Radionuclide Production Cross Section

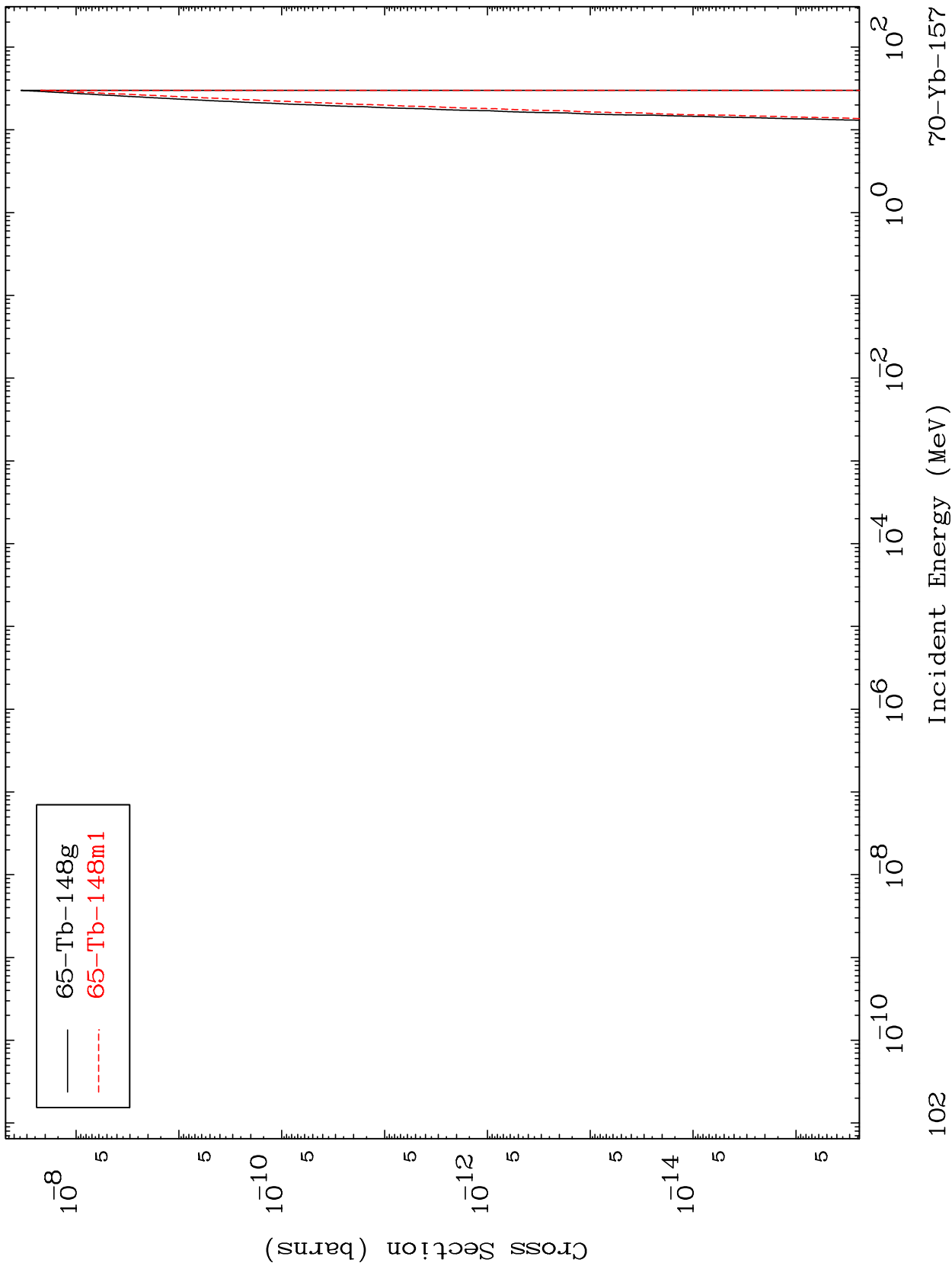


MAT 6992

(n,d) 2 α

70-Yb-157

Radionuclide Production Cross Section



MAT 6992

(n,d) α

70-Yb-157

Radionuclide Production Cross Section

