

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
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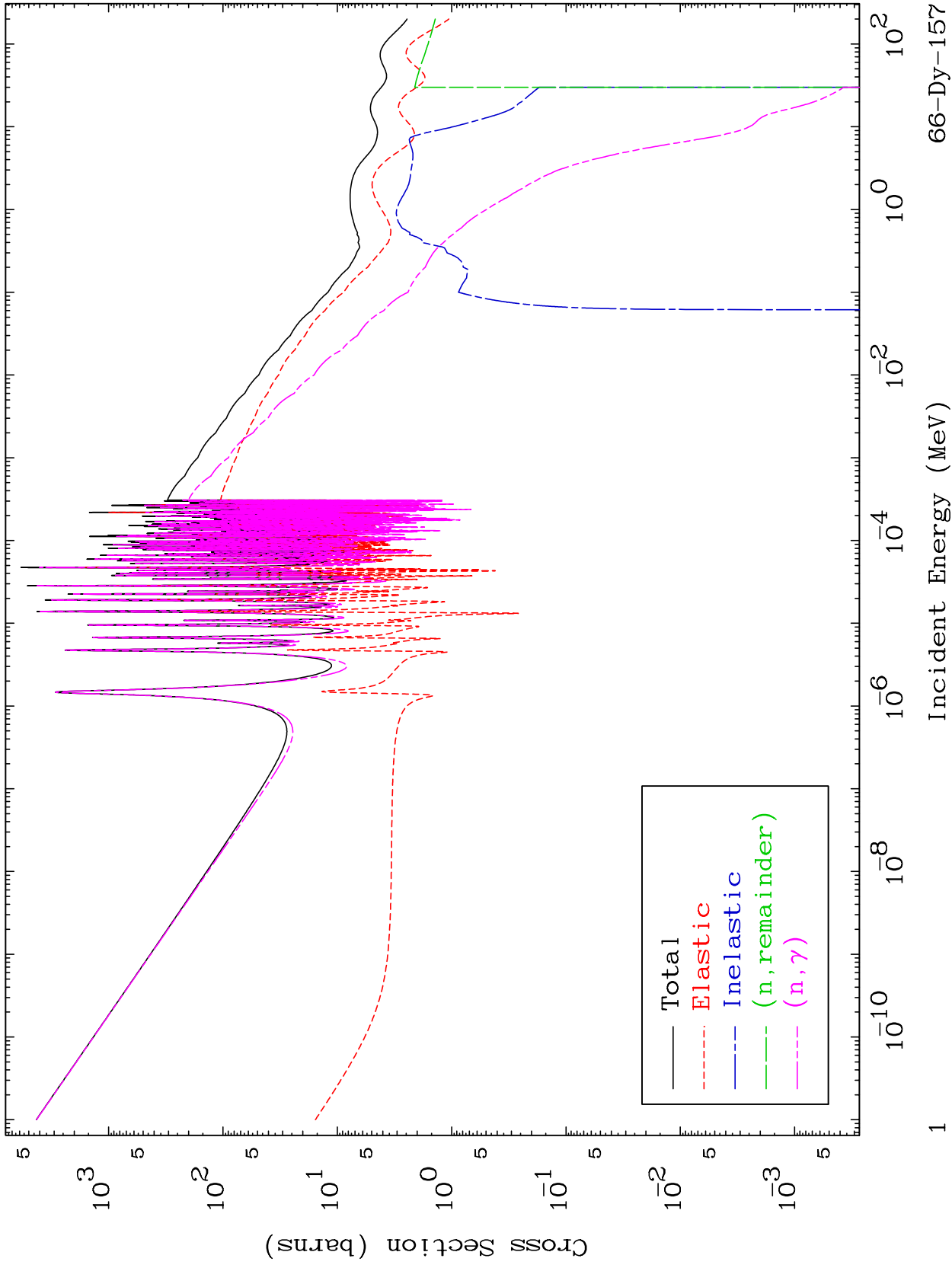
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6628

Major
293 Kelvin Cross Sections

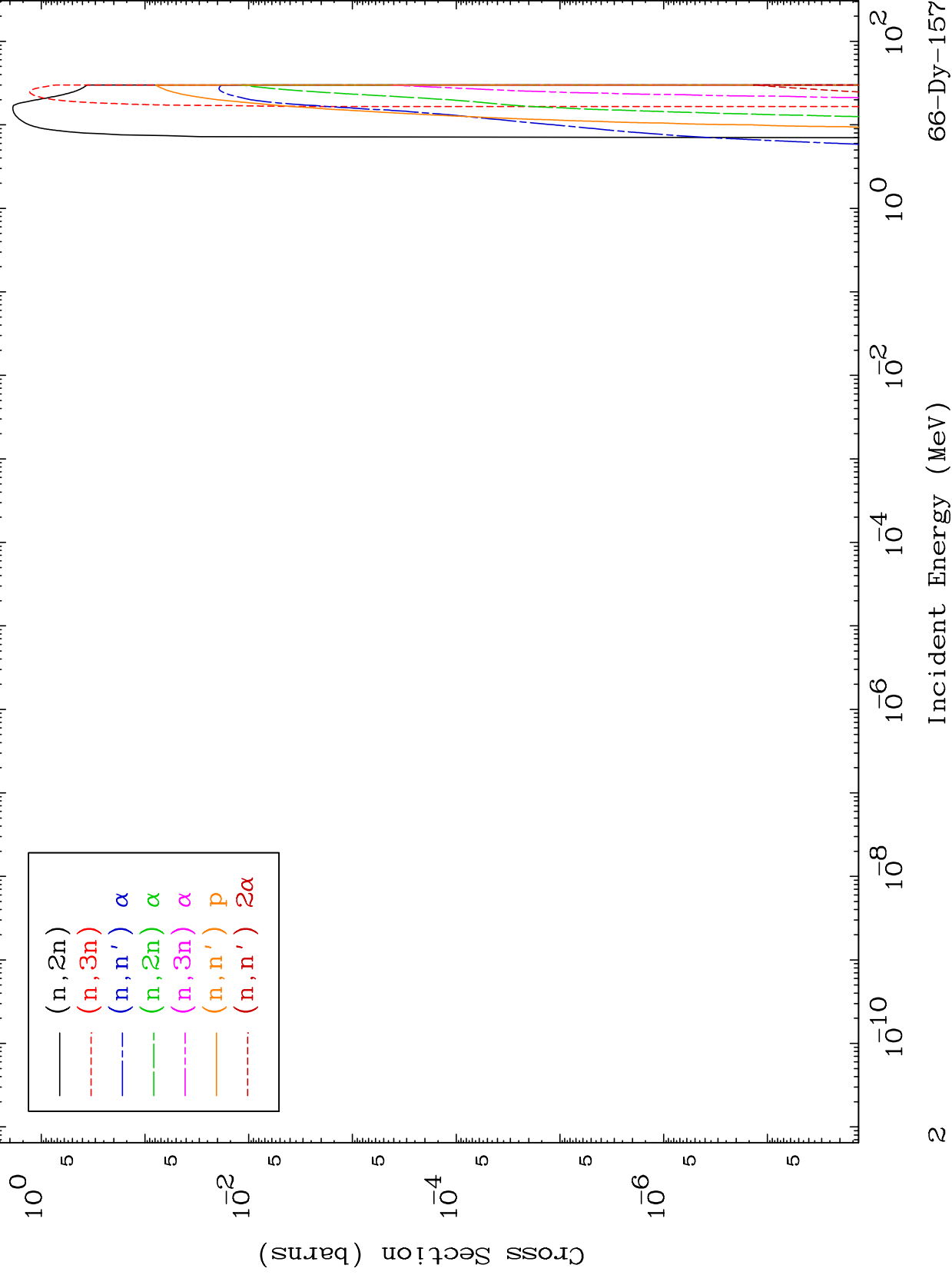
66-Dy-157

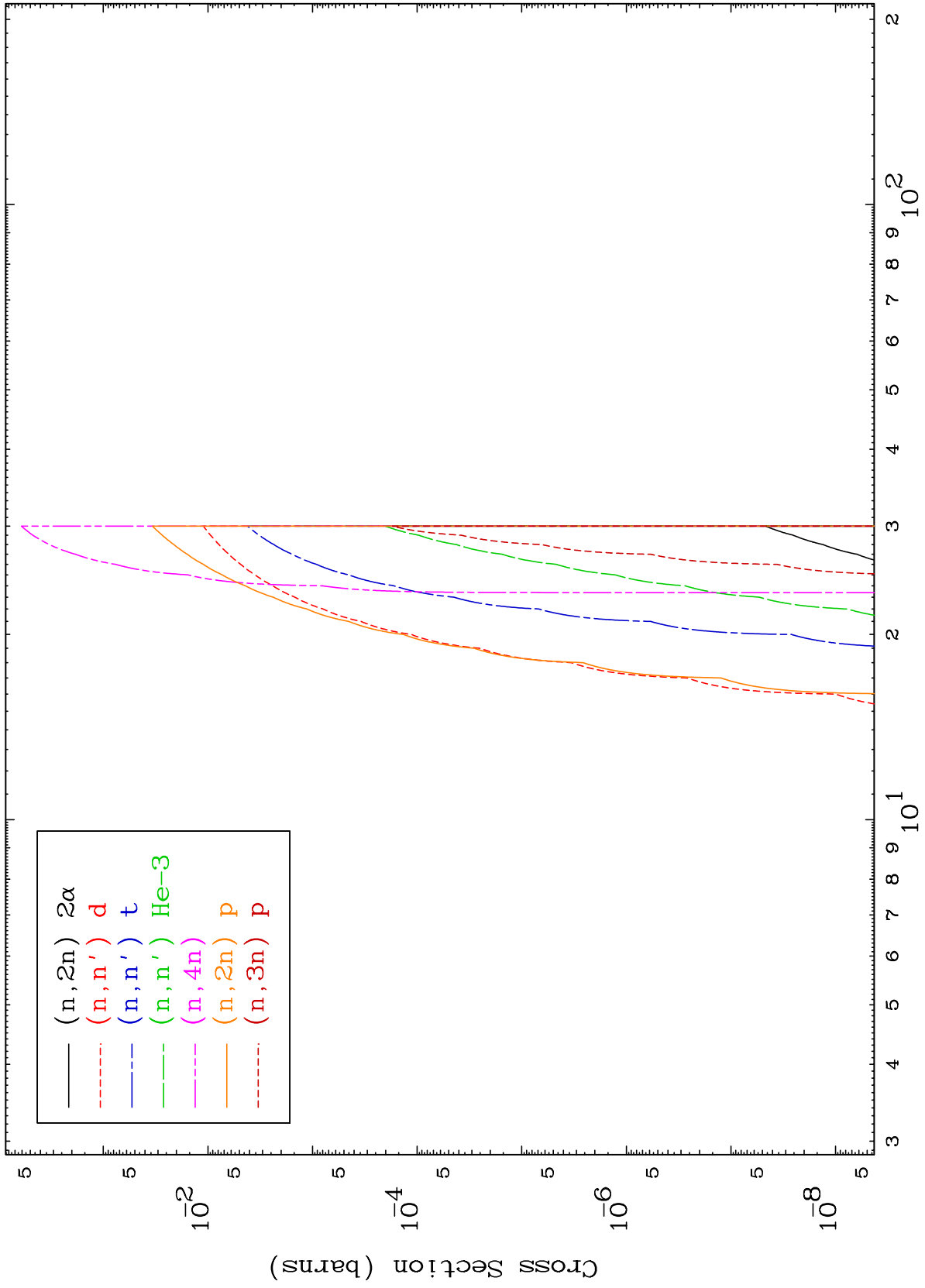


MAT 6628

Neutron Production
293 Kelvin Cross Sections

66-Dy-157

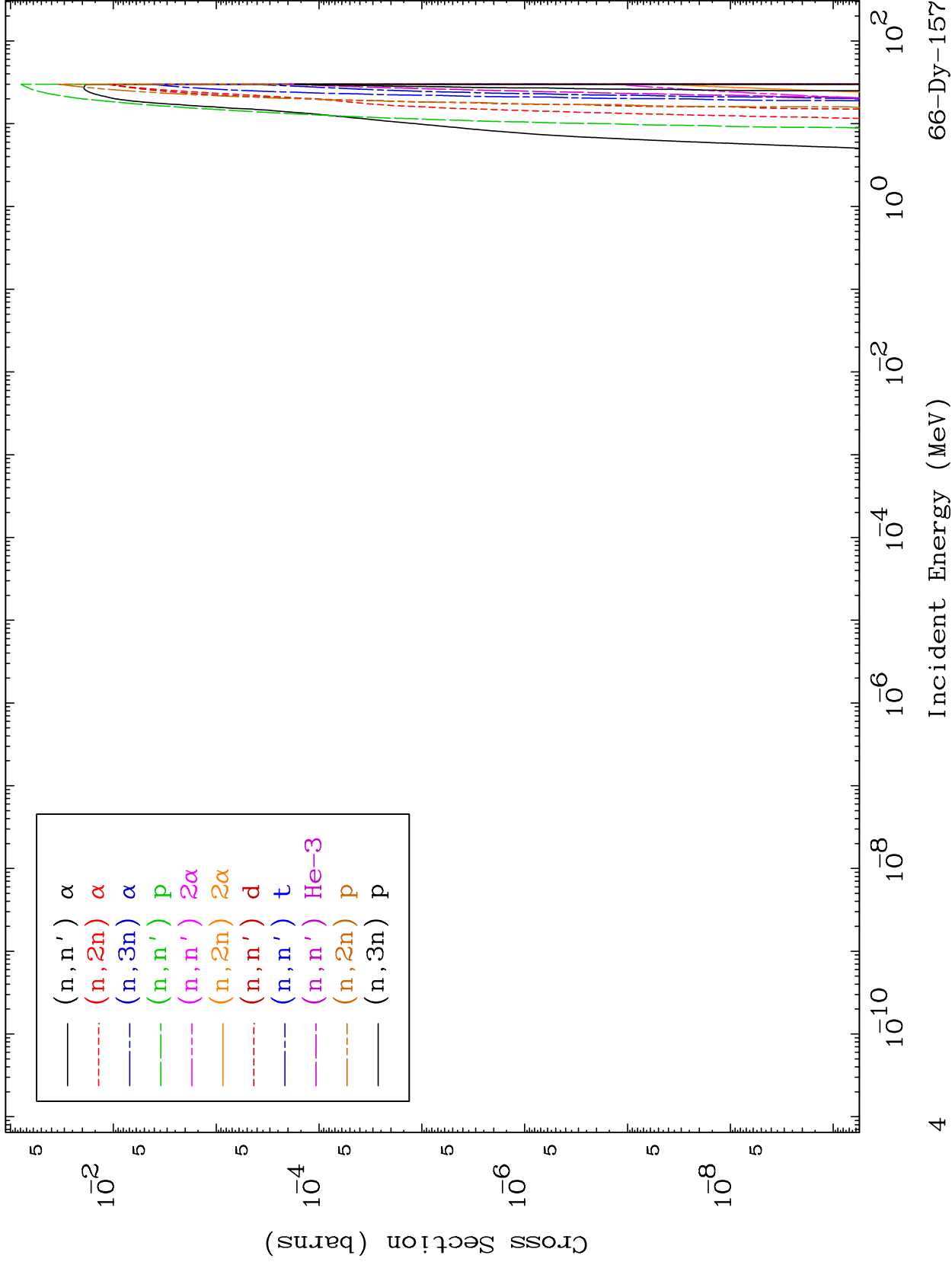




MAT 6628

Charged Particle
293 Kelvin Cross Sections

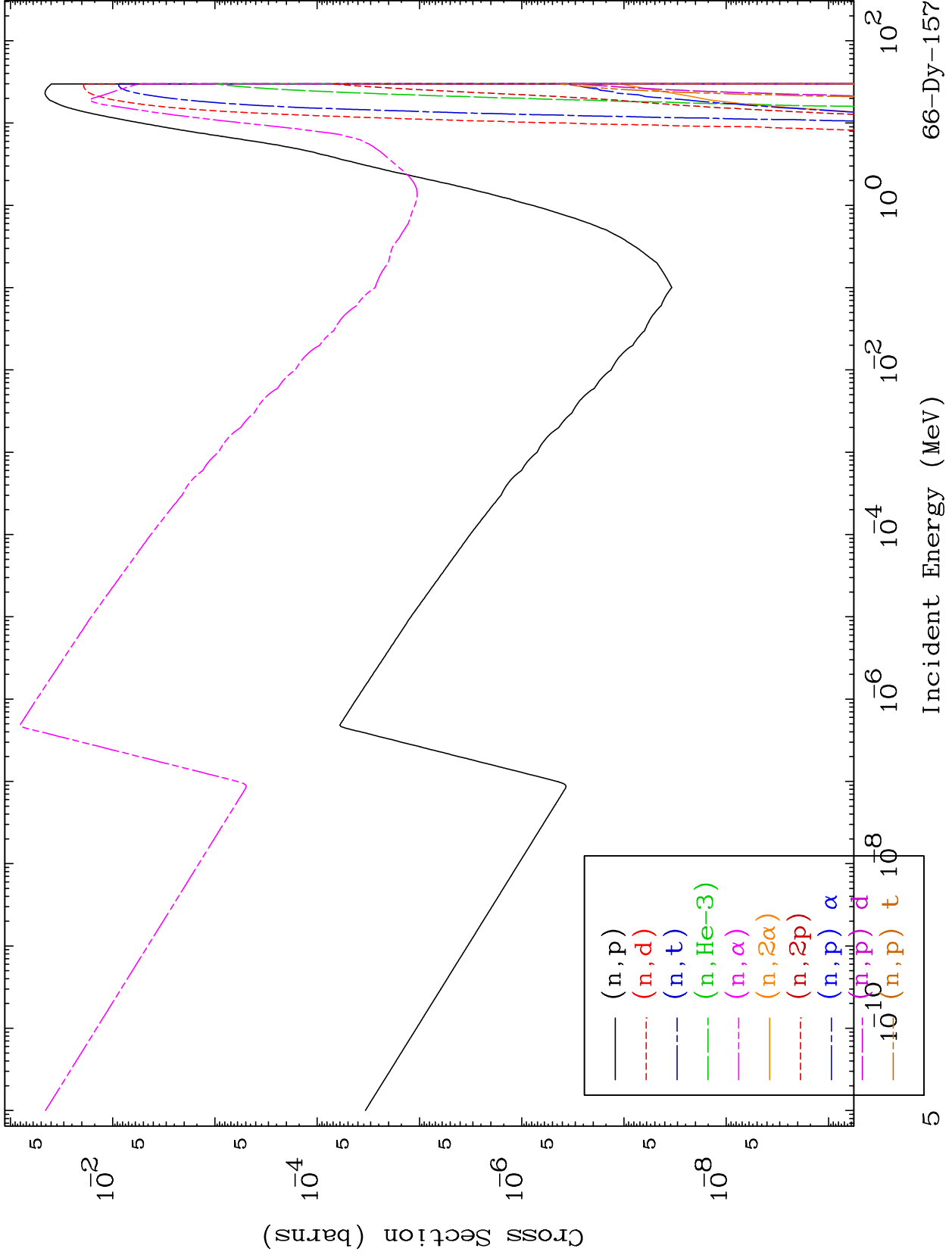
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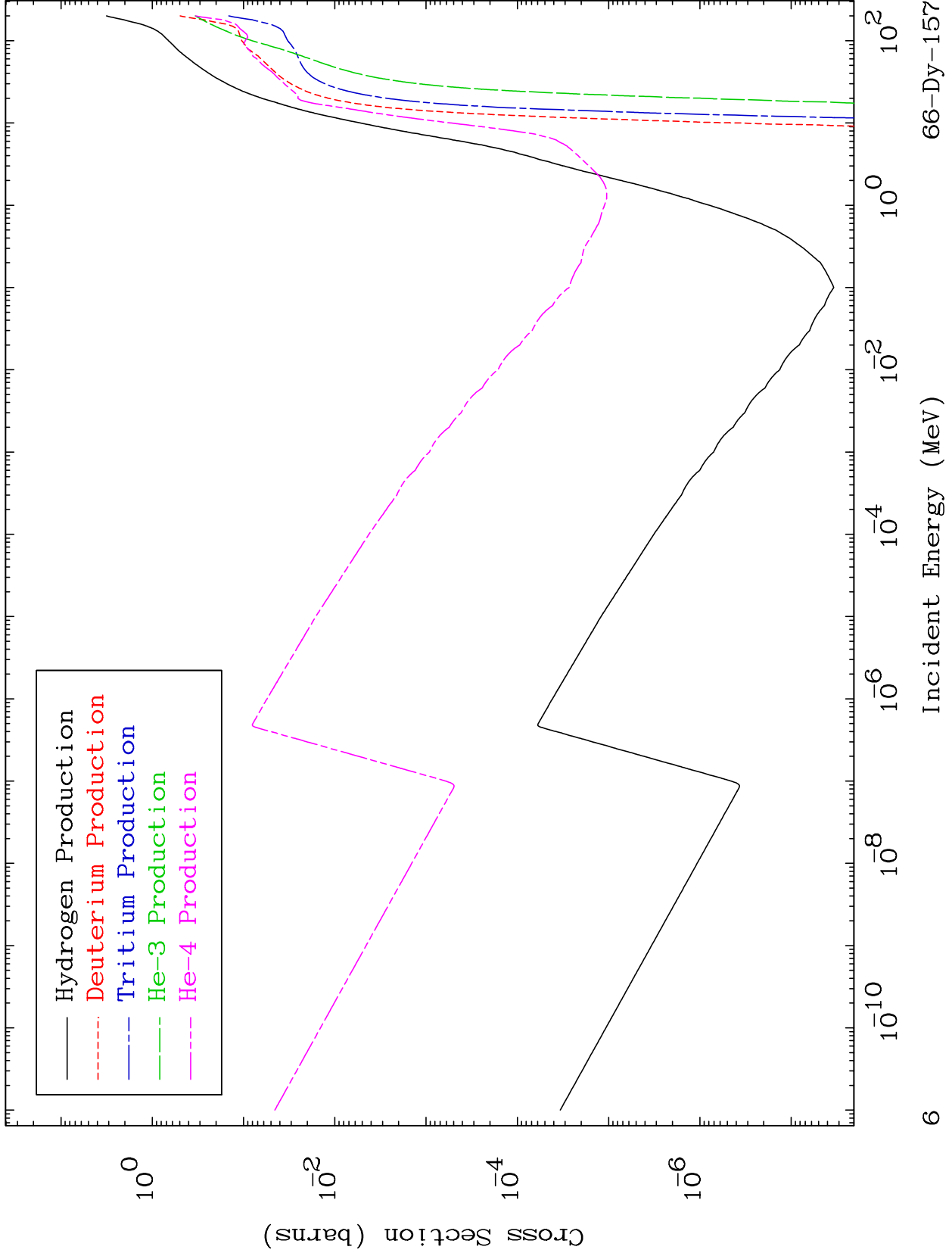


MAT 6628

Charged Particle
293 Kelvin Cross Sections

66-Dy-157

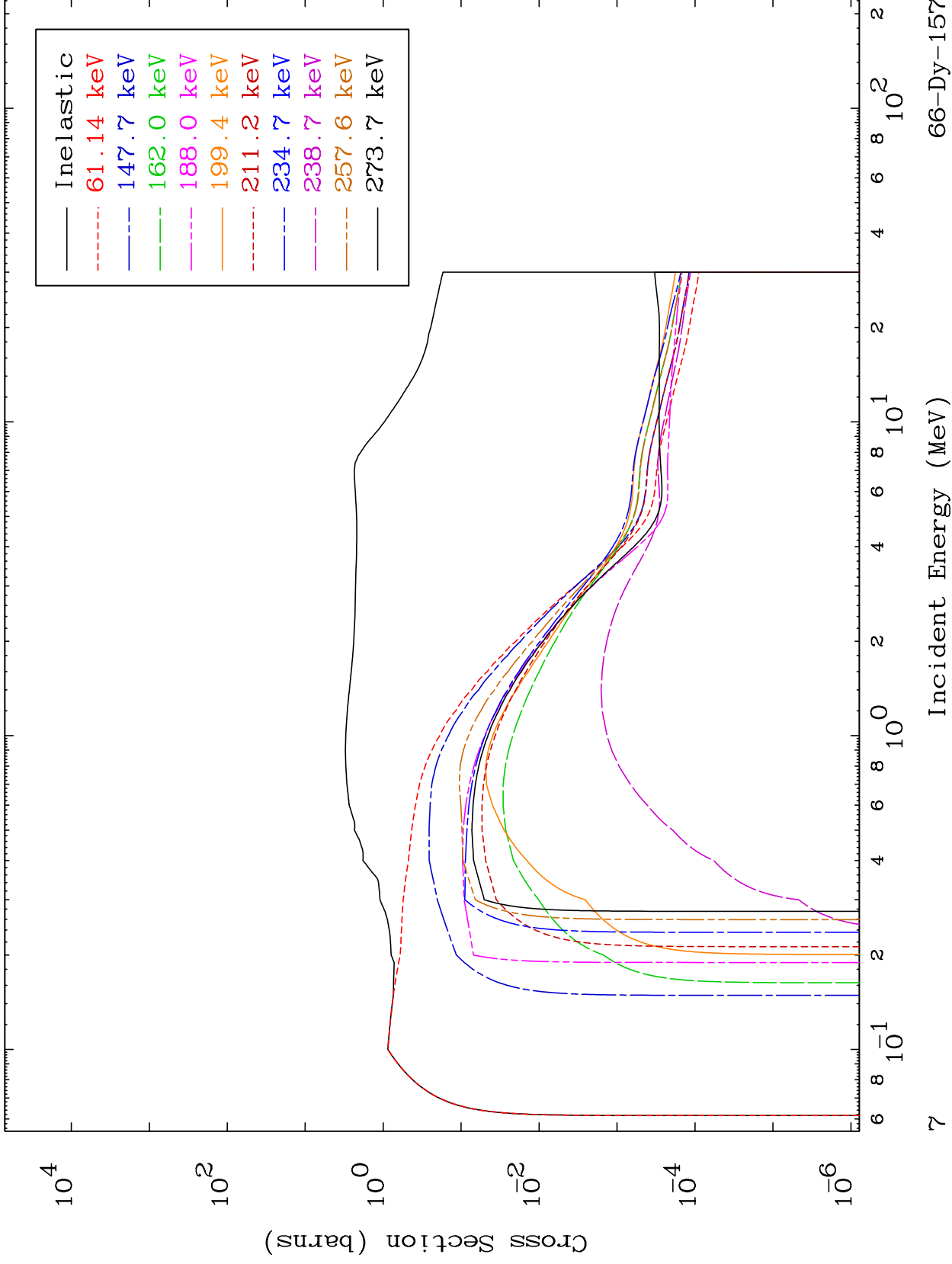




MAT 6628

(n,n') Level
293 Kelvin Cross Sections

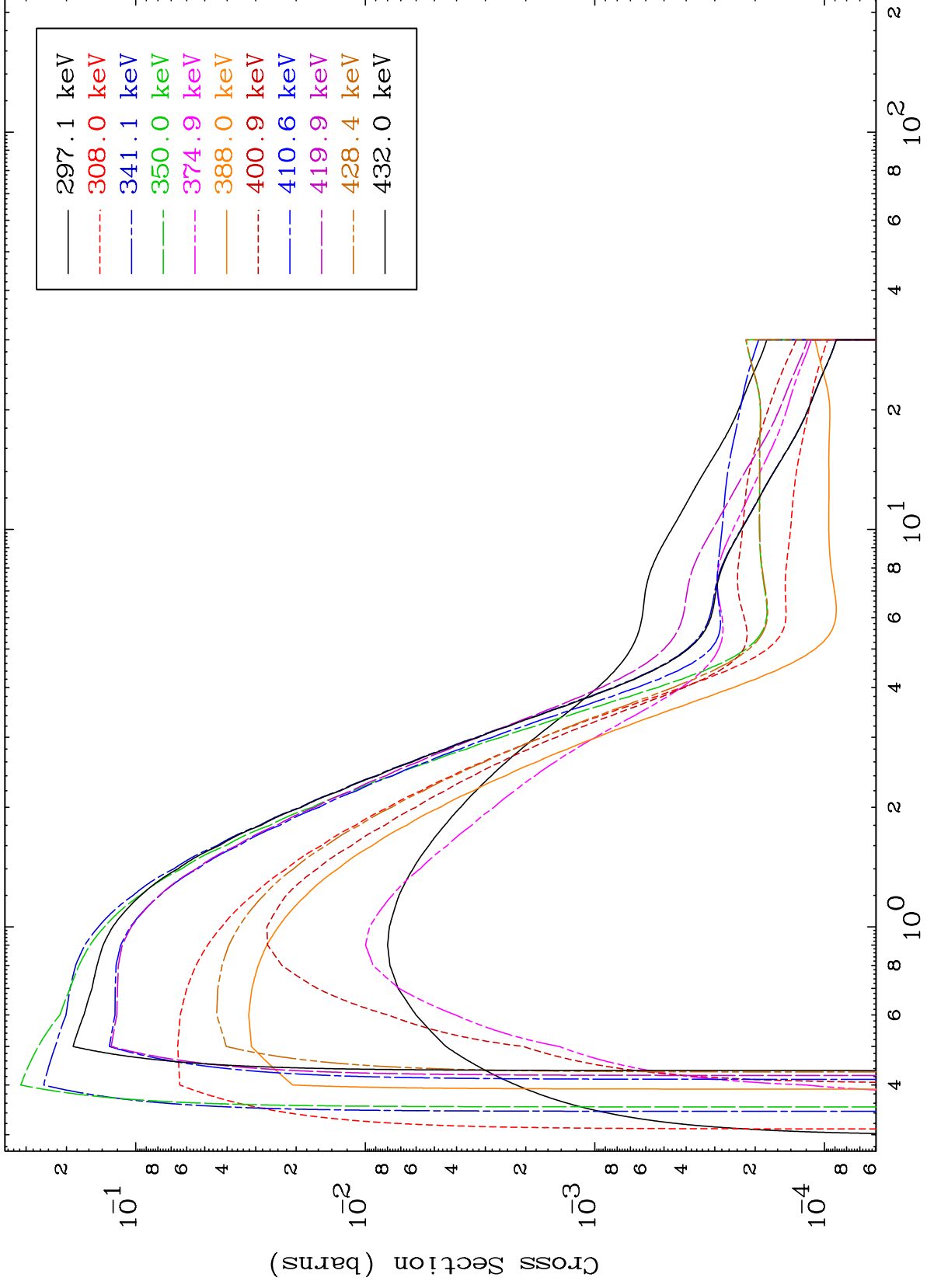
66-Dy-157



MAT 6628

(n,n') Level
293 Kelvin Cross Sections

66-Dy-157



8

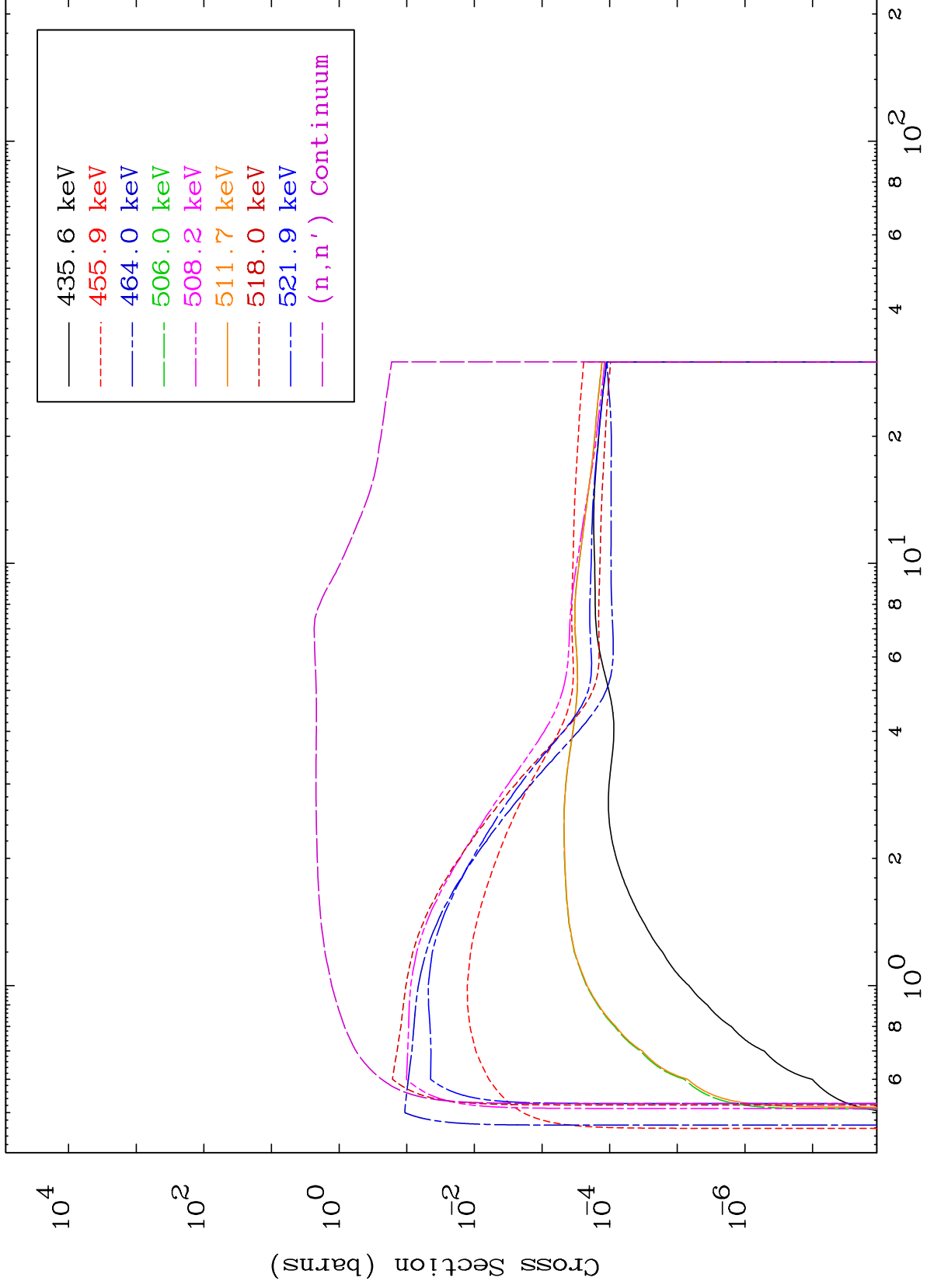
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,n') Level
293 Kelvin Cross Sections

66-Dy-157



9

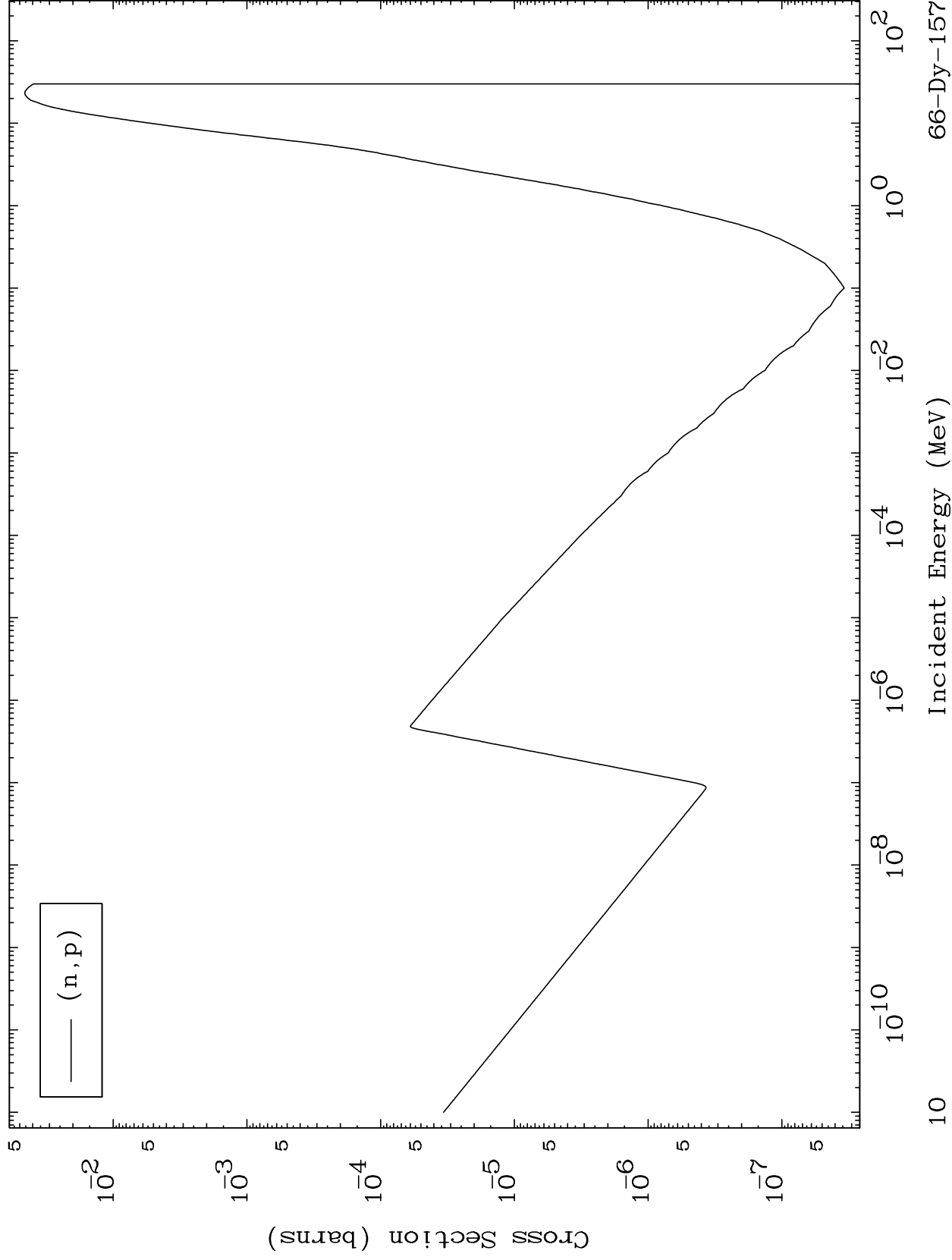
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-157



66-Dy-157

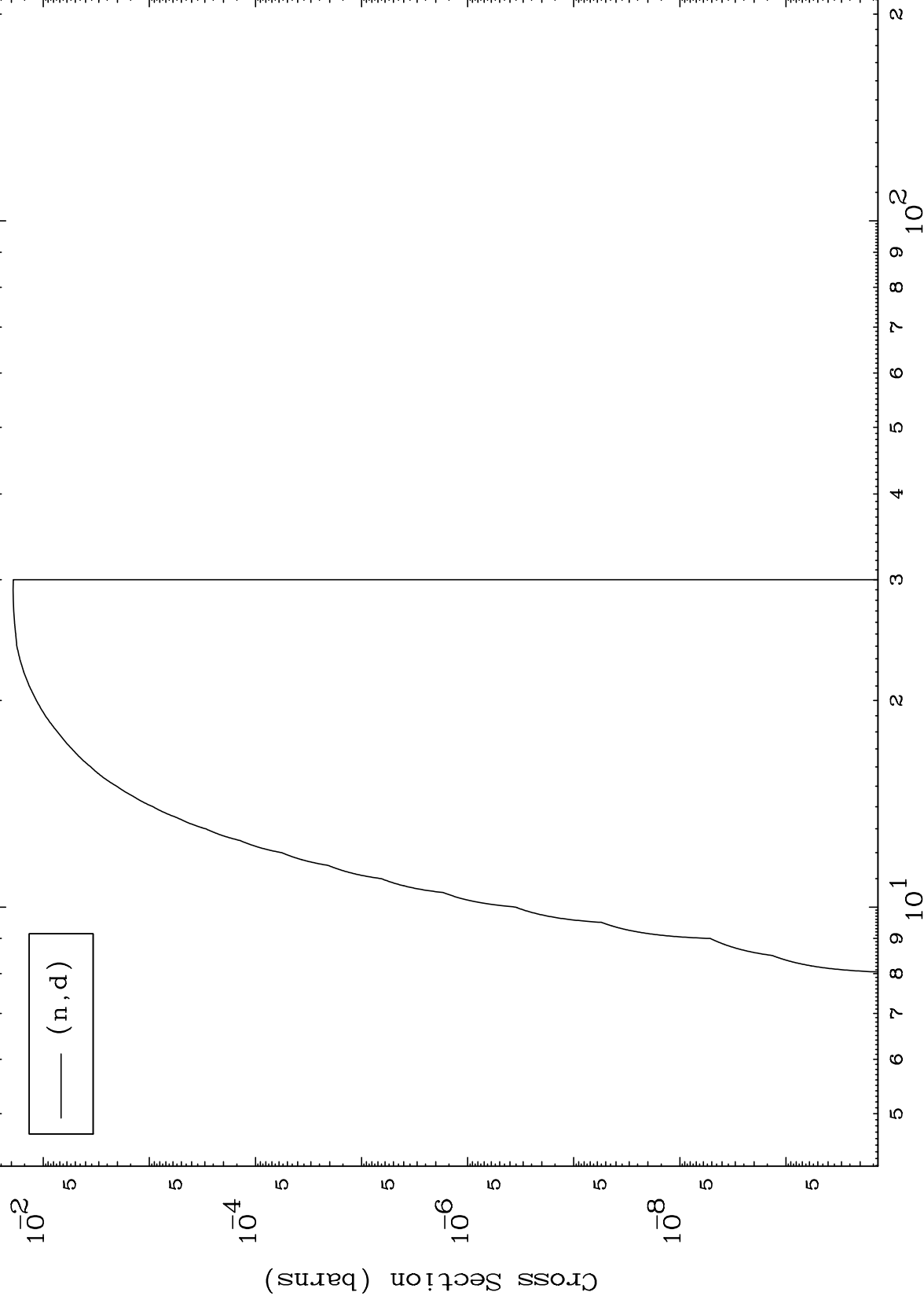
Incident Energy (MeV)

10

MAT 6628

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-157



11

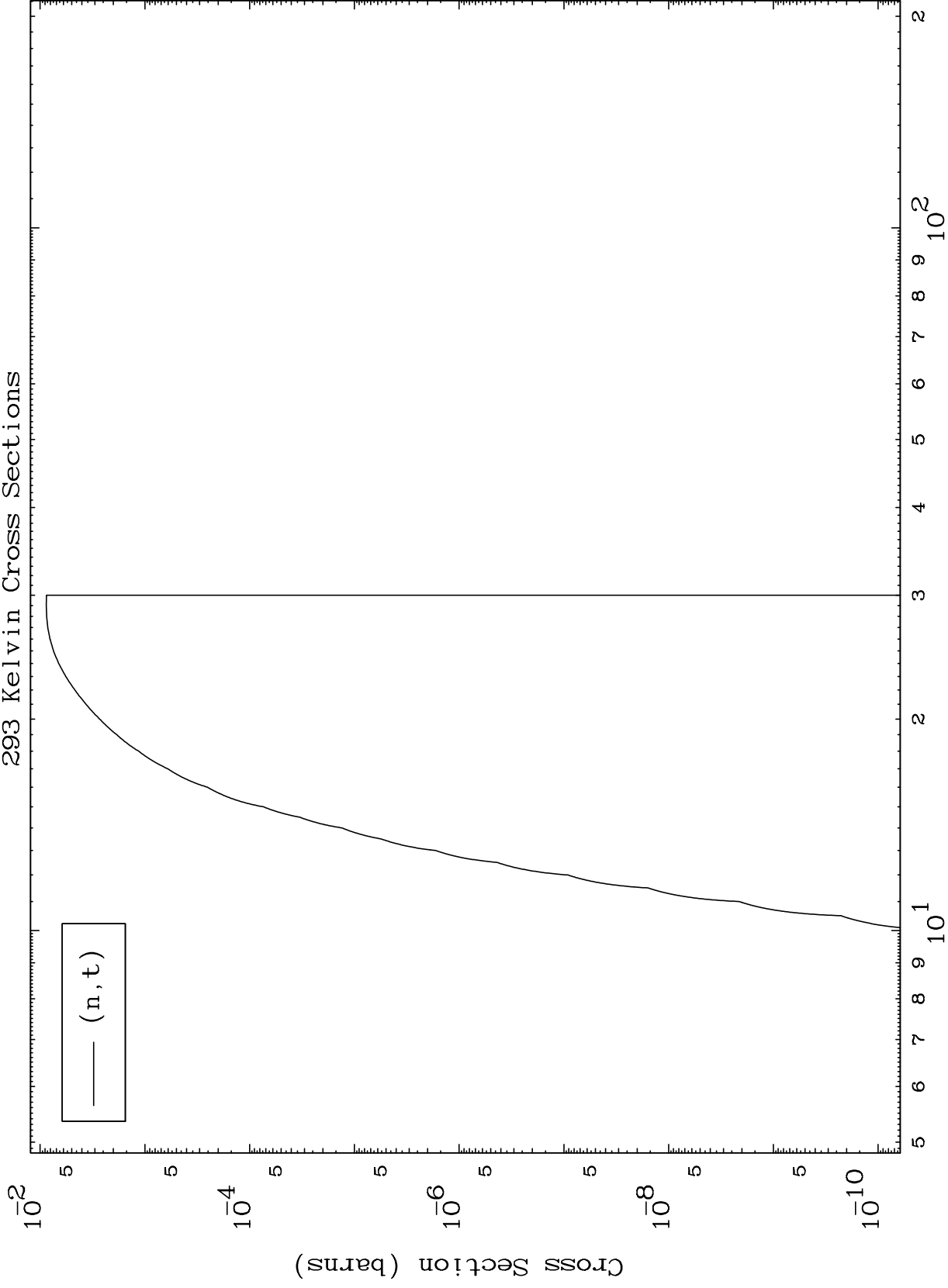
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-157



12

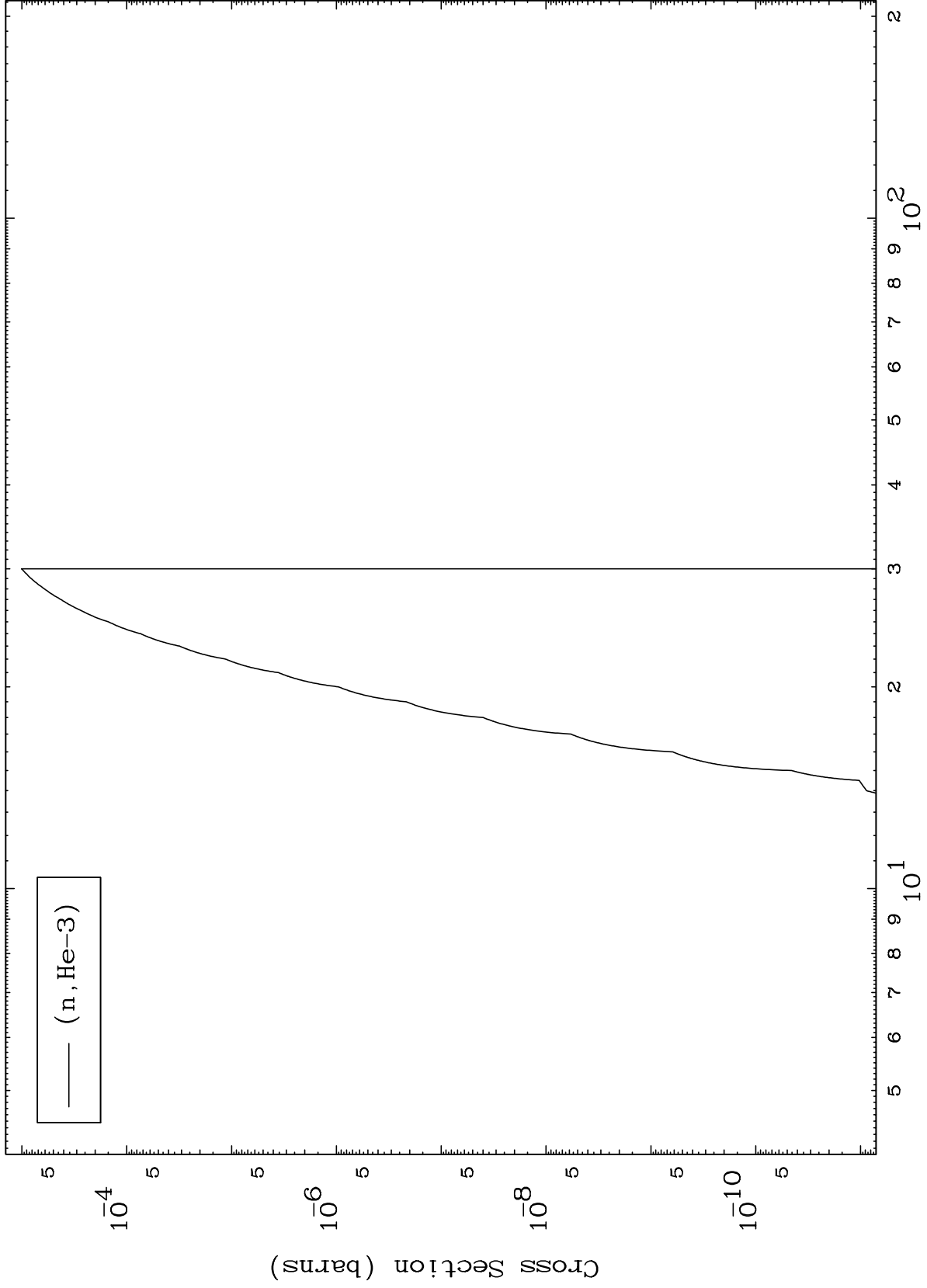
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-157



13

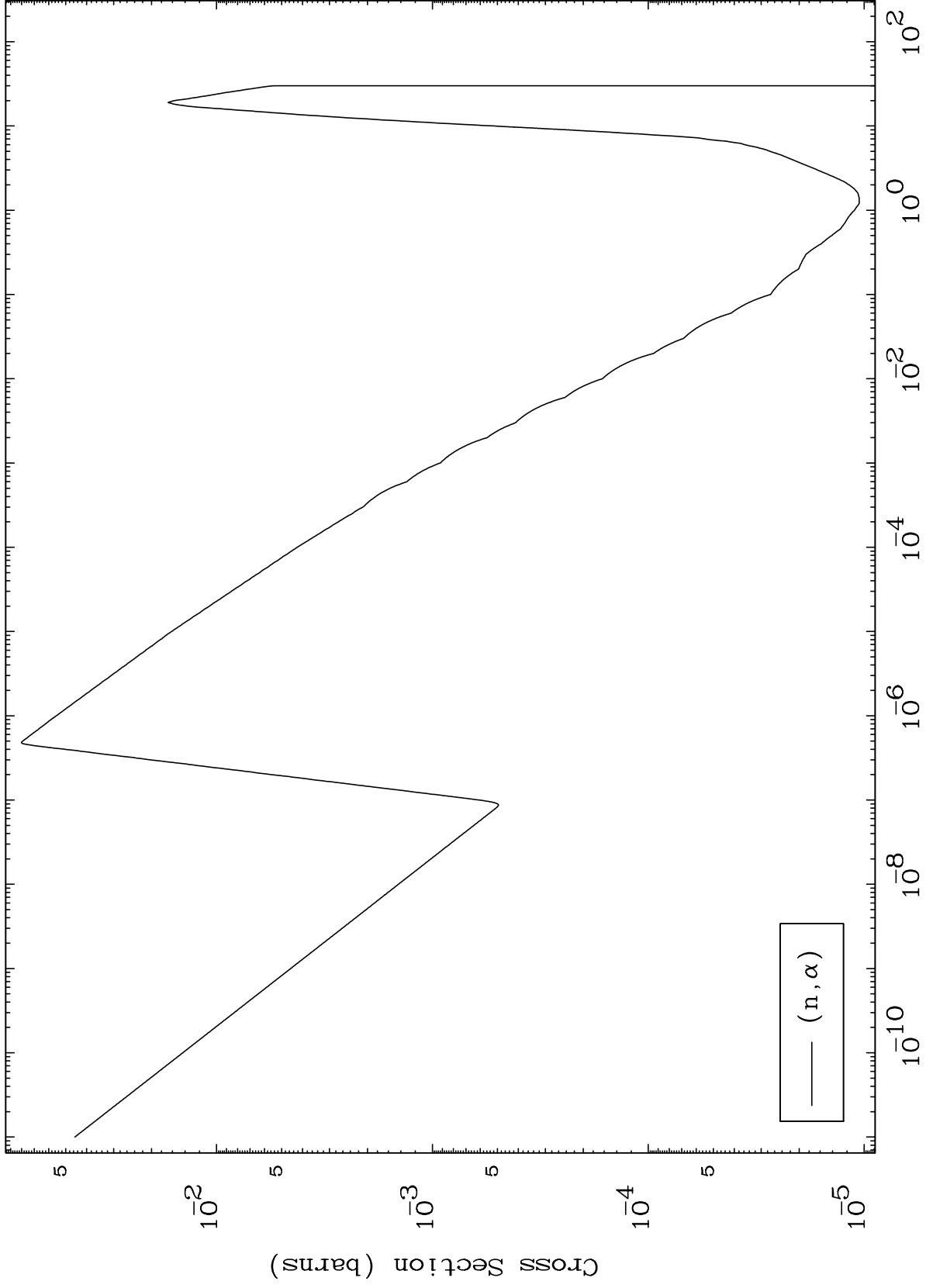
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n, α) Levels
293 Kelvin Cross Sections

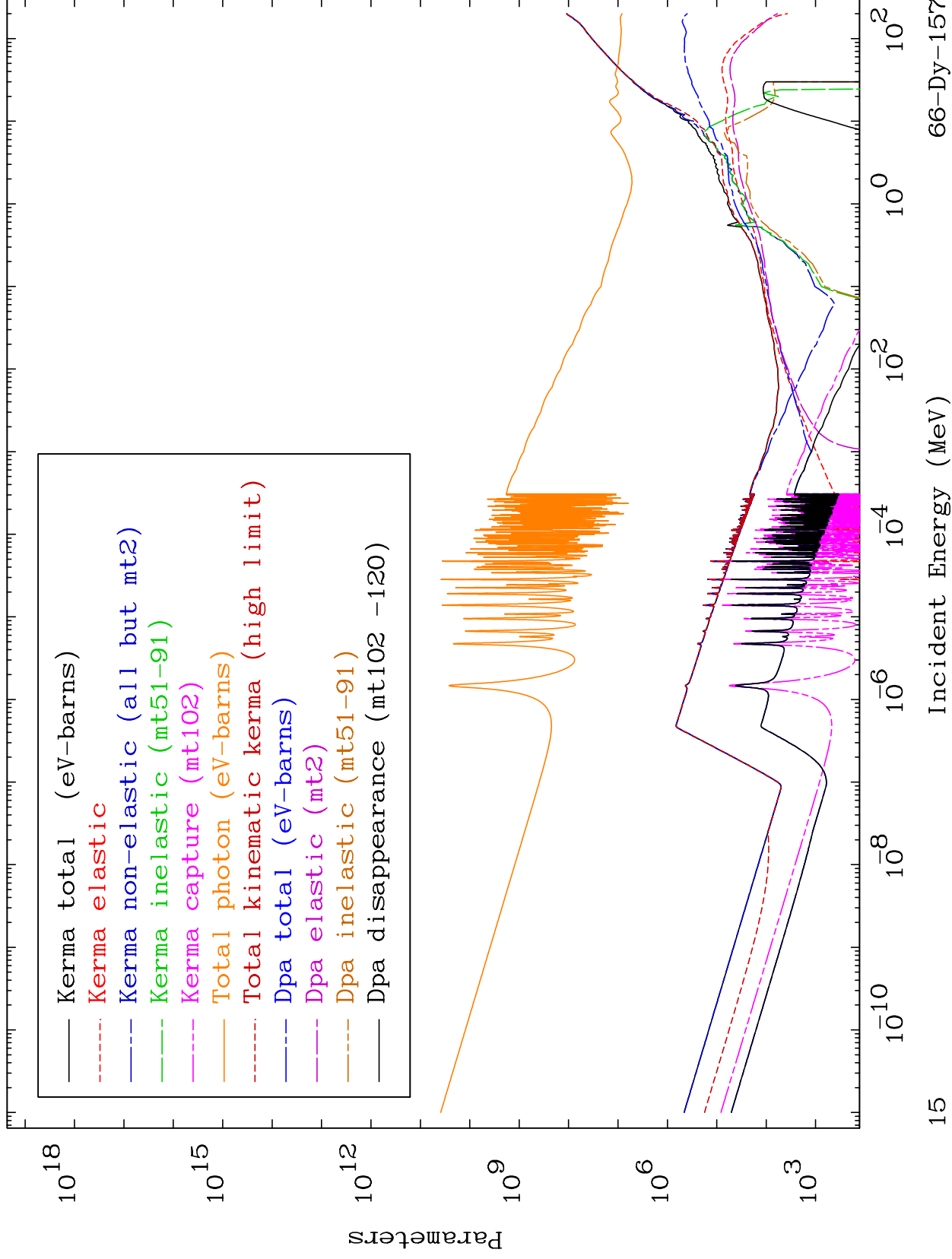
66-Dy-157



14

Incident Energy (MeV)

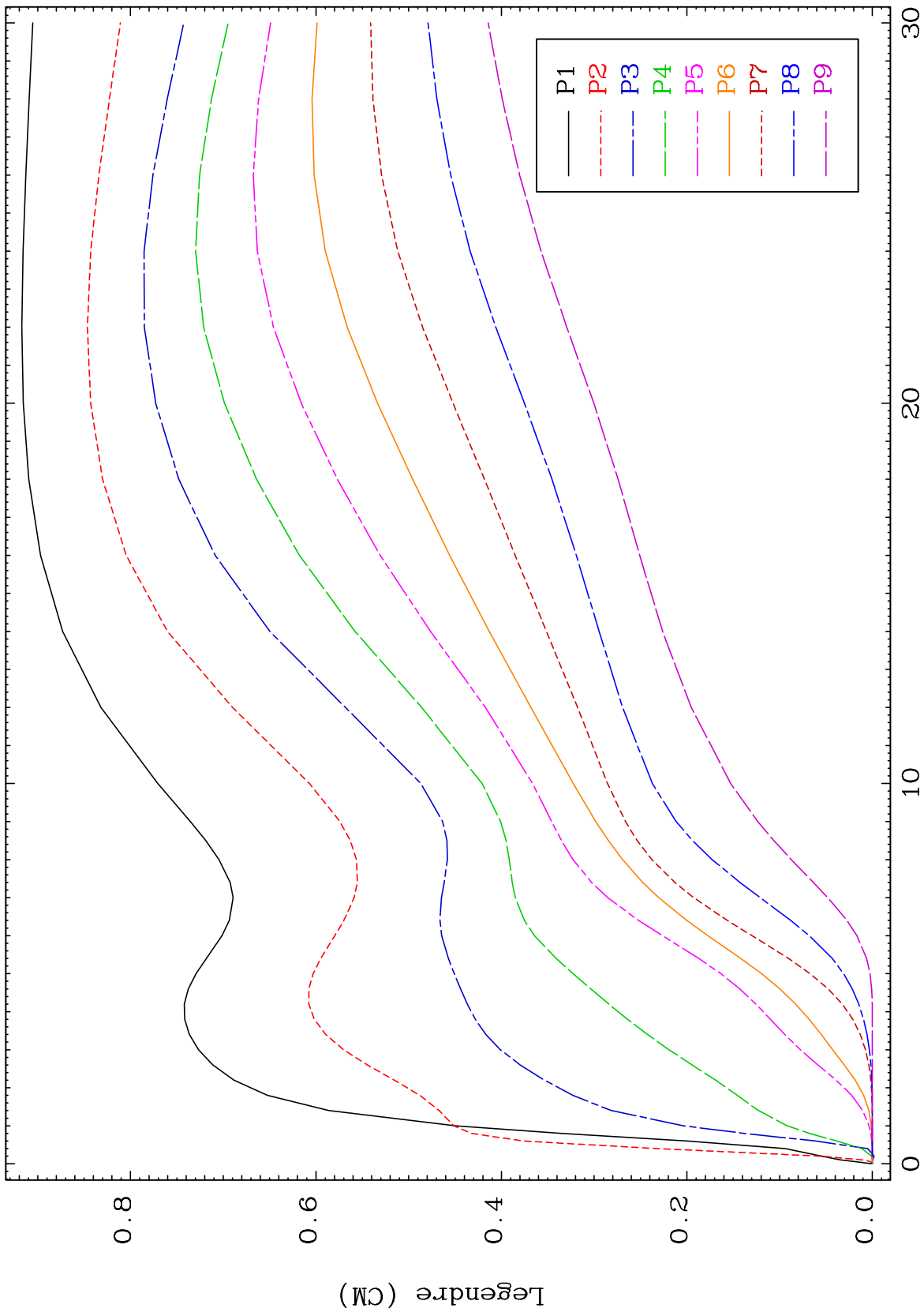
66-Dy-157



MAT 6628

Elastic Legendre Coefficients

66-Dy-157



16

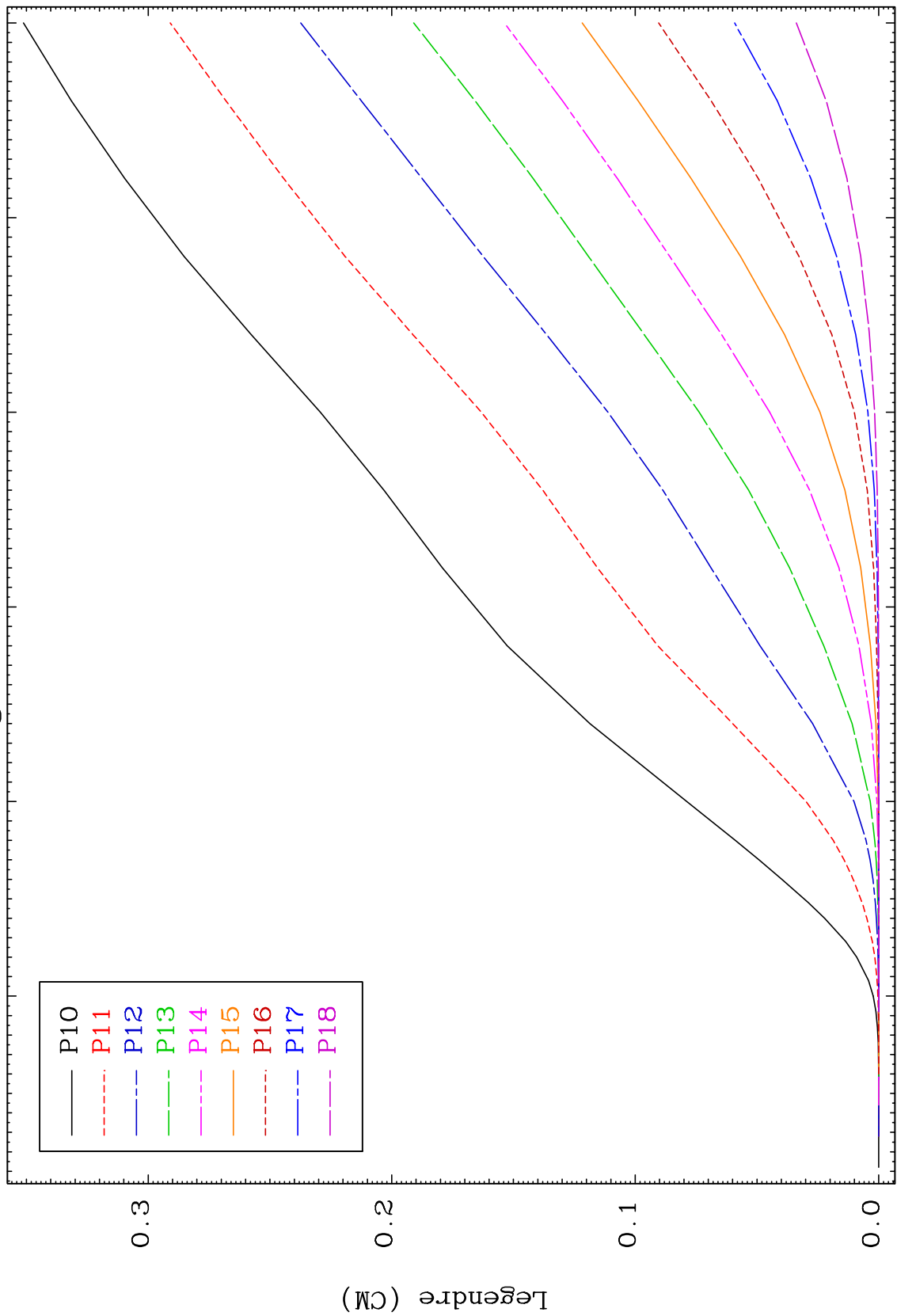
Incident Energy (MeV)

66-Dy-157

MAT 6628

Elastic Legendre Coefficients

66-Dy-157



17

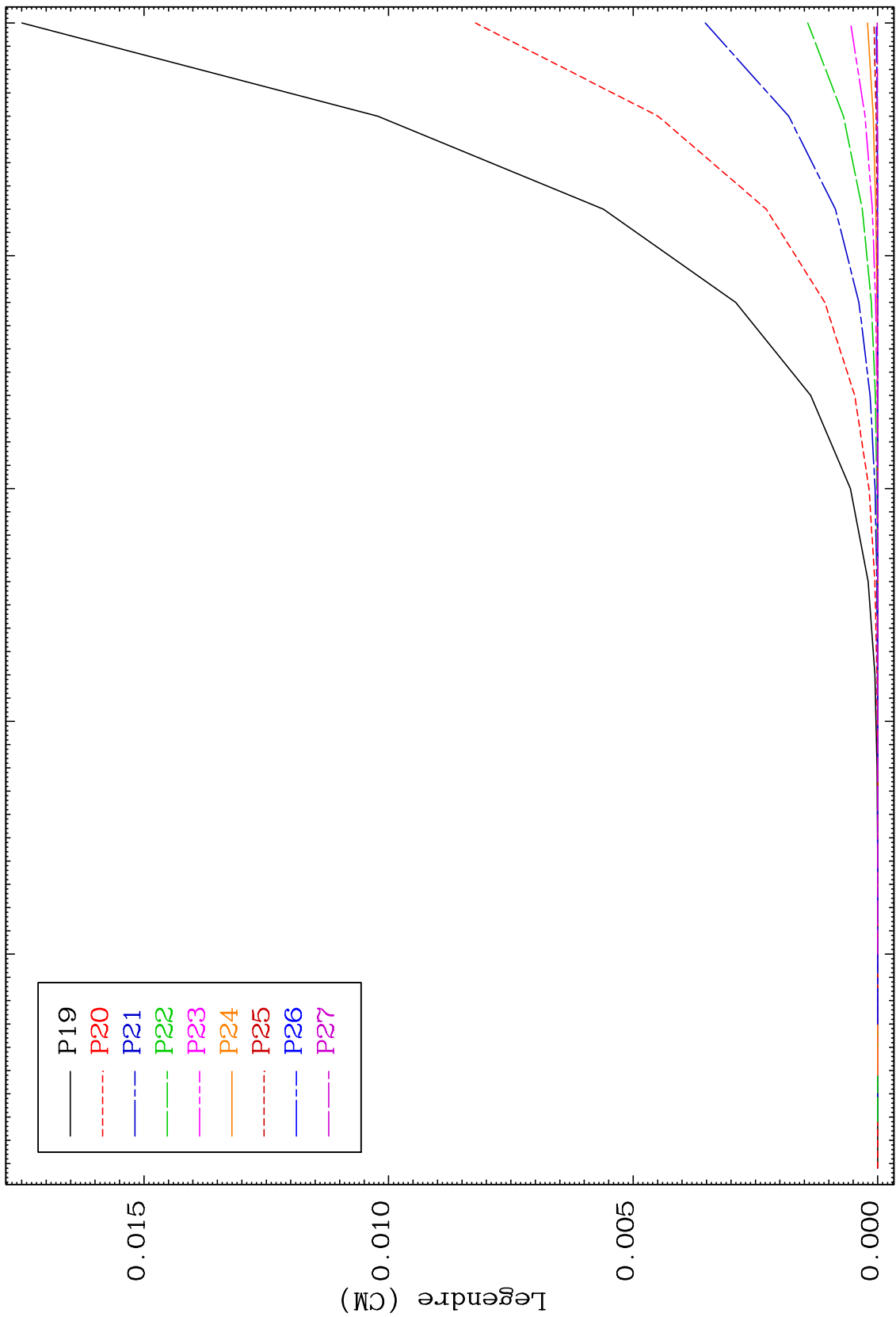
Incident Energy (MeV)

66-Dy-157

MAT 6628

Elastic Legendre Coefficients

66-Dy-157



18

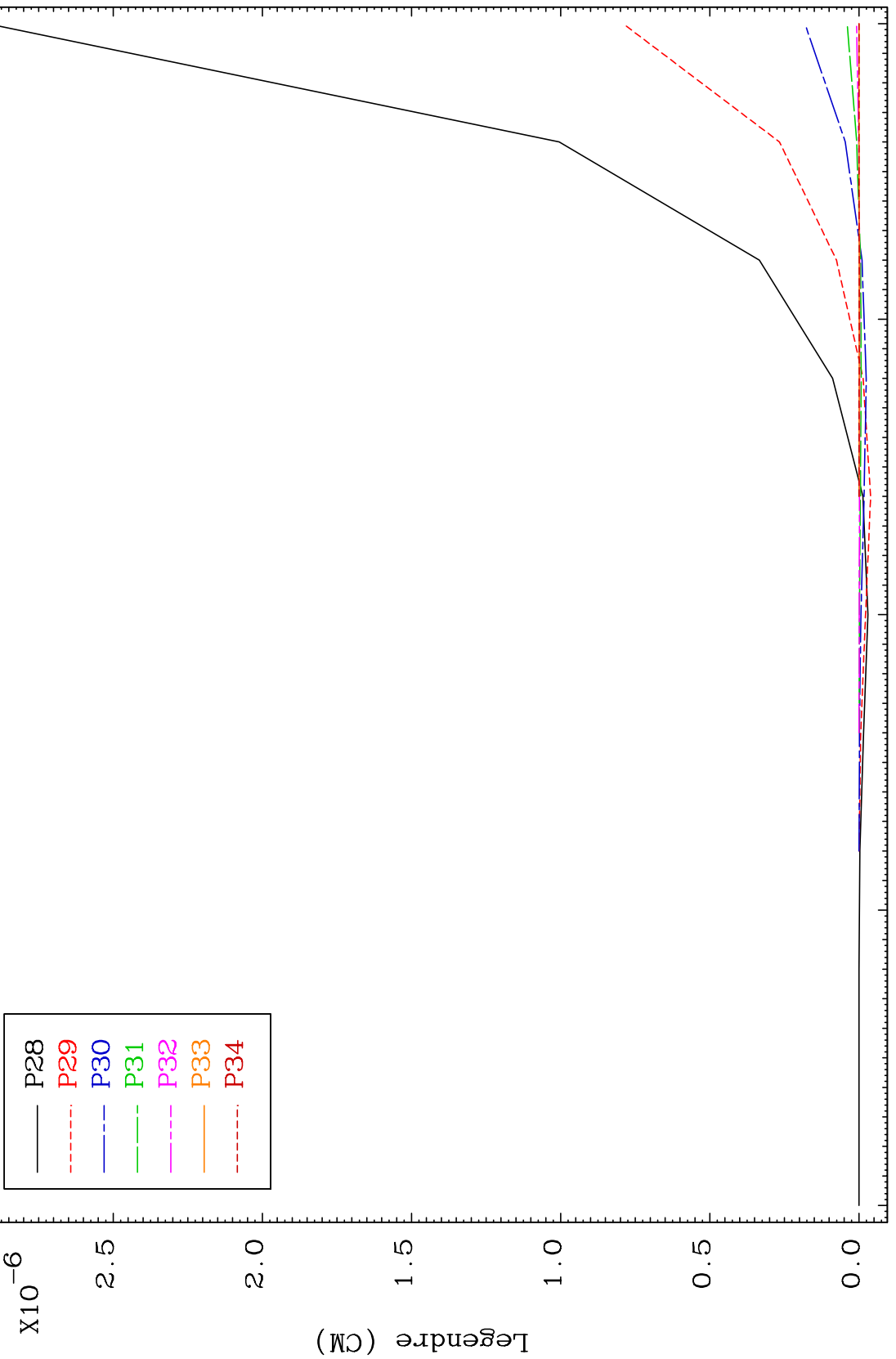
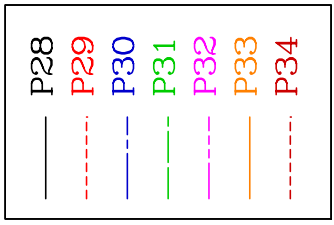
Incident Energy (MeV)

66-Dy-157

MAT 6628

Elastic Legendre Coefficients

66-Dy-157



19

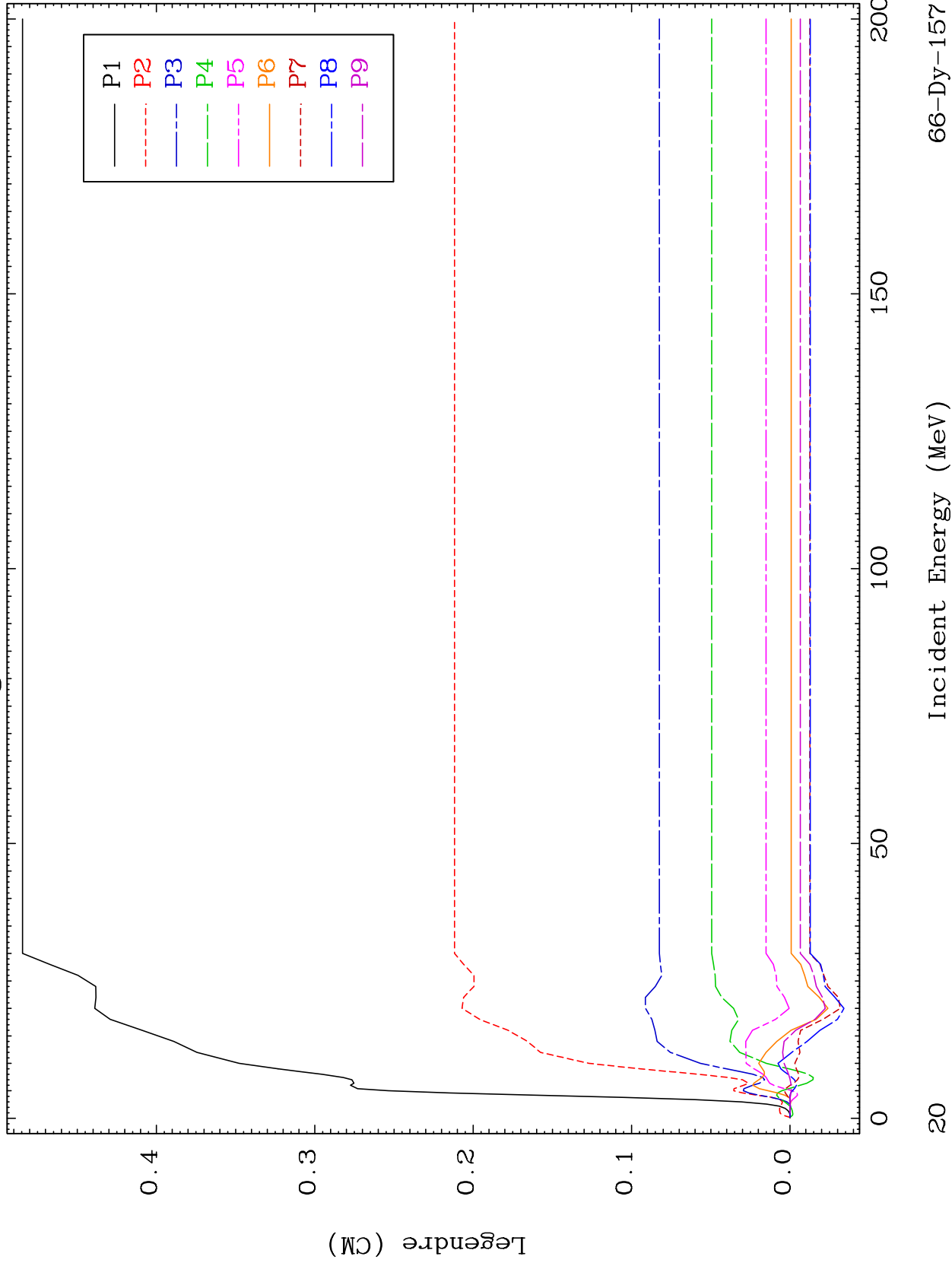
Incident Energy (MeV)

66-Dy-157

MAT 6628

61.14 keV (n,n') Level
Legendre Coefficients

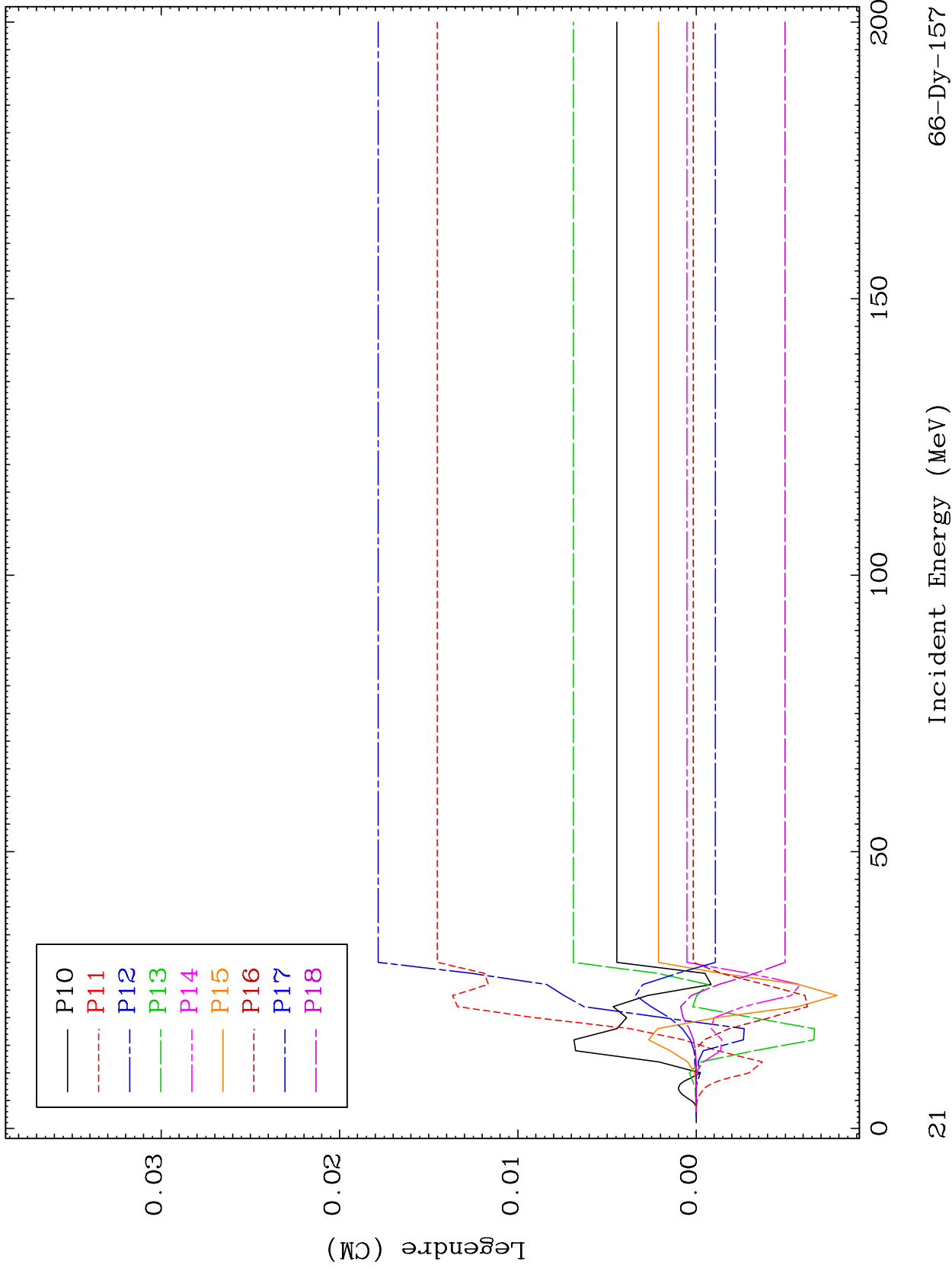
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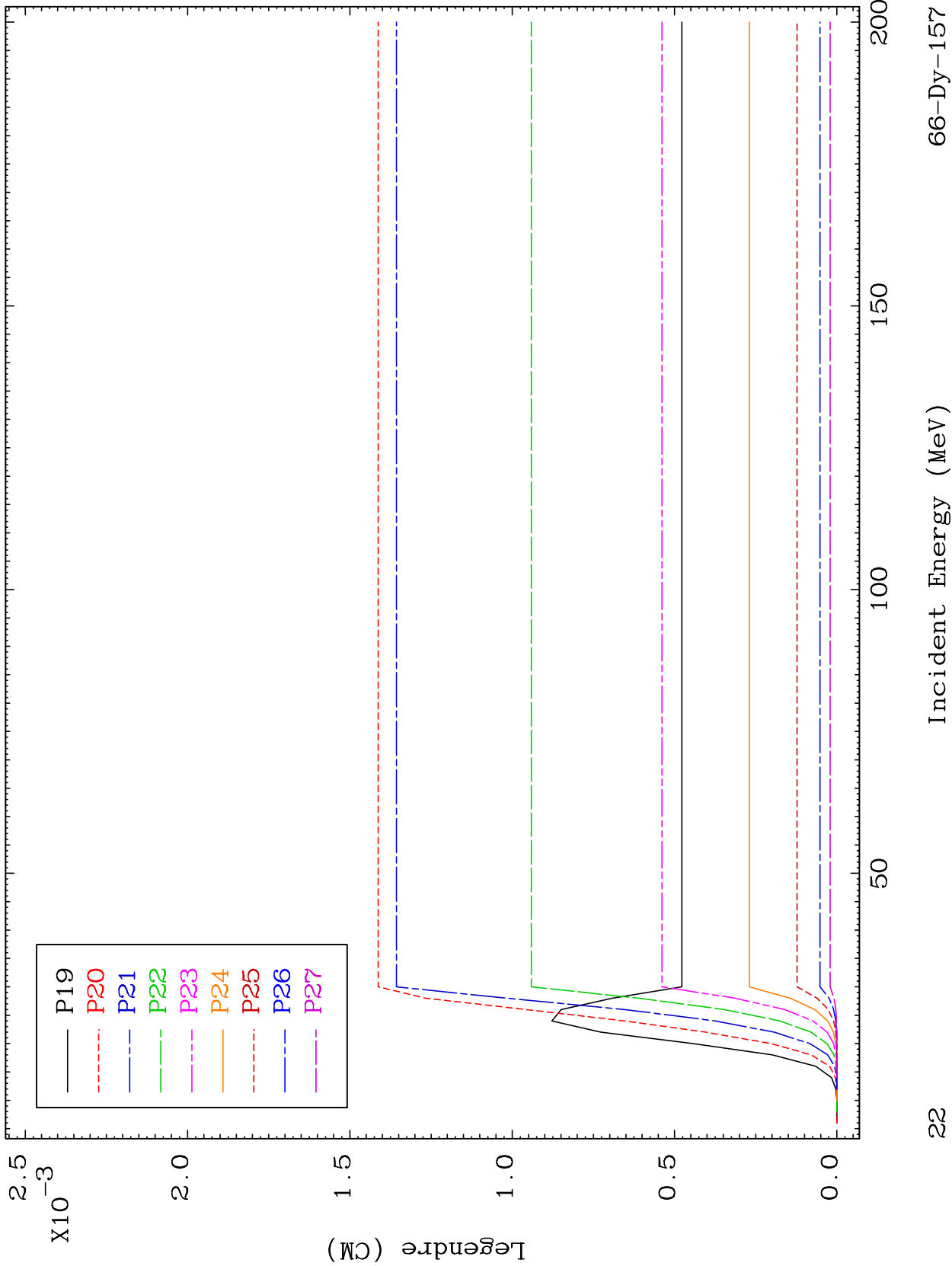


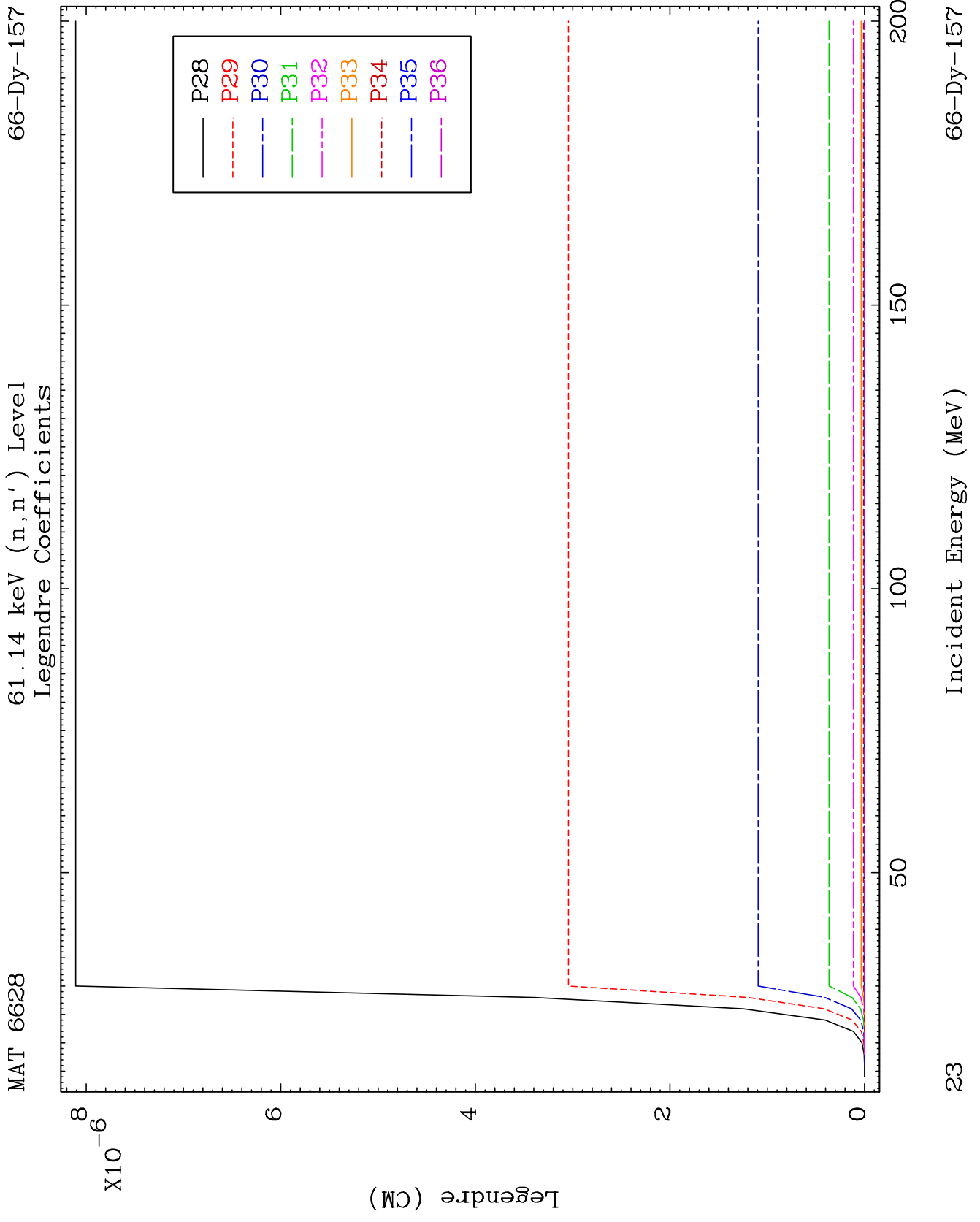
MAT 6628

61.14 keV (n,n') Level
Legendre Coefficients

66-Dy-157



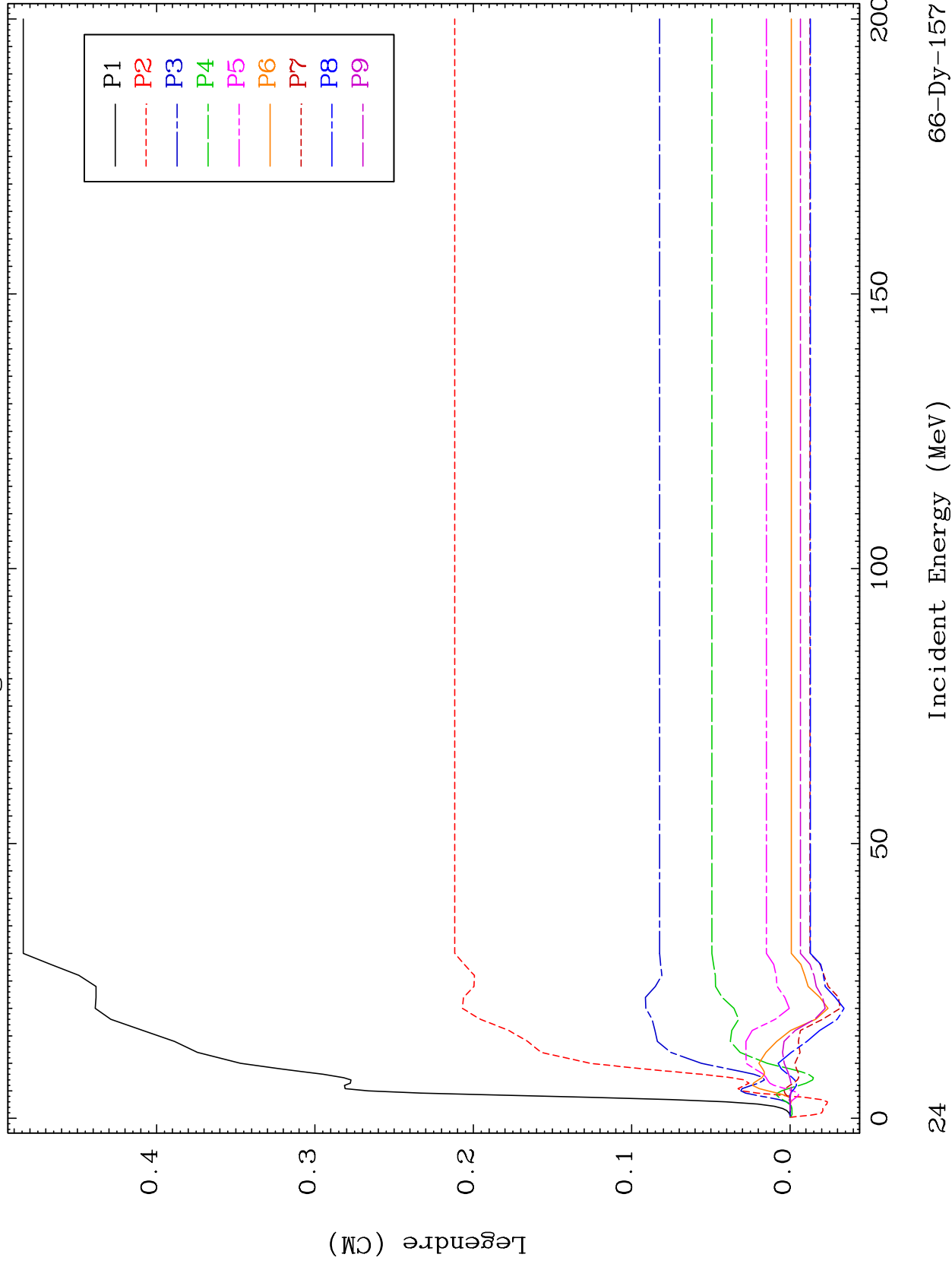




MAT 6628

147.7 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

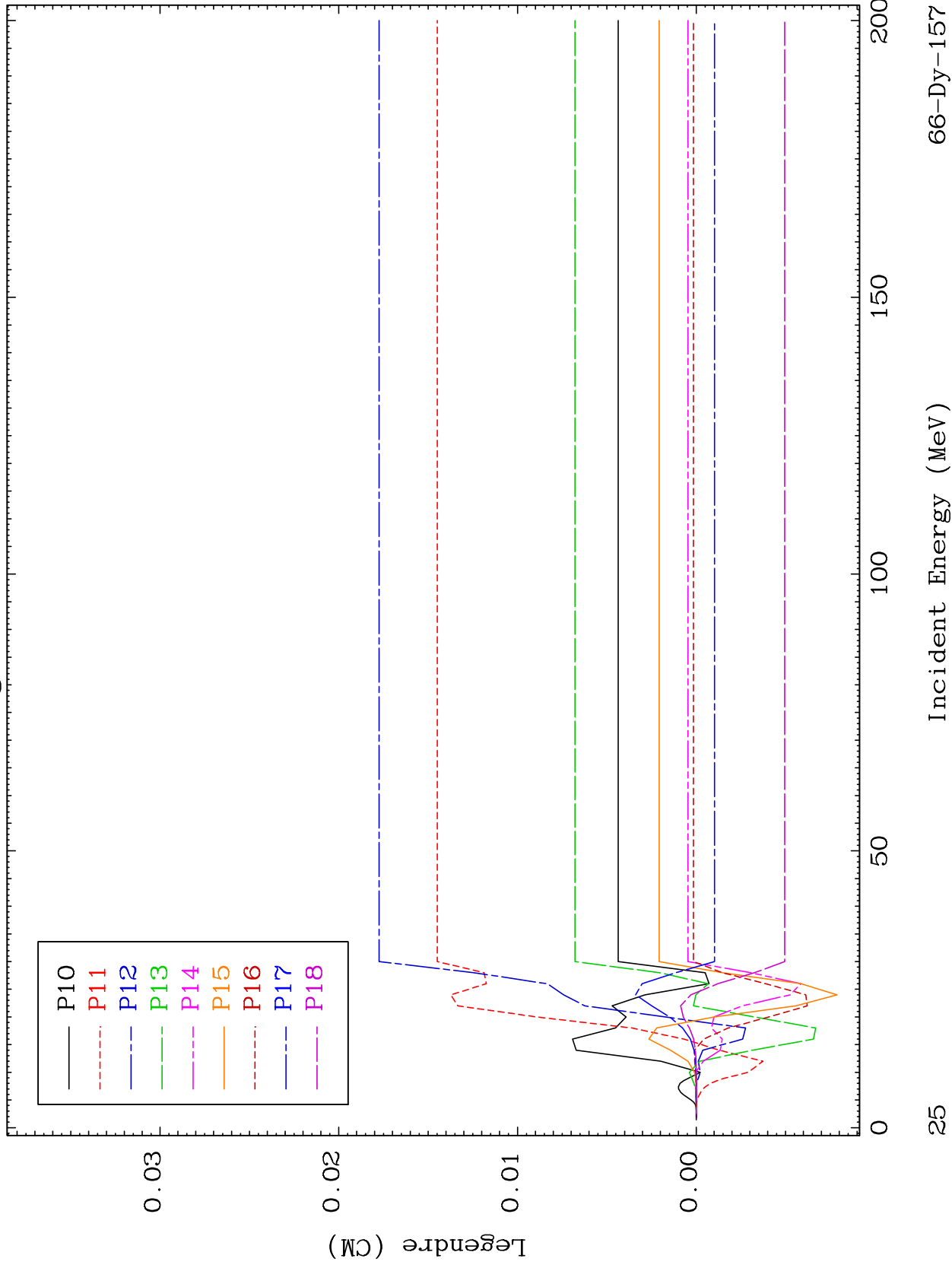
Incident Energy (MeV)

24

MAT 6628

147.7 keV (n,n') Level
Legendre Coefficients

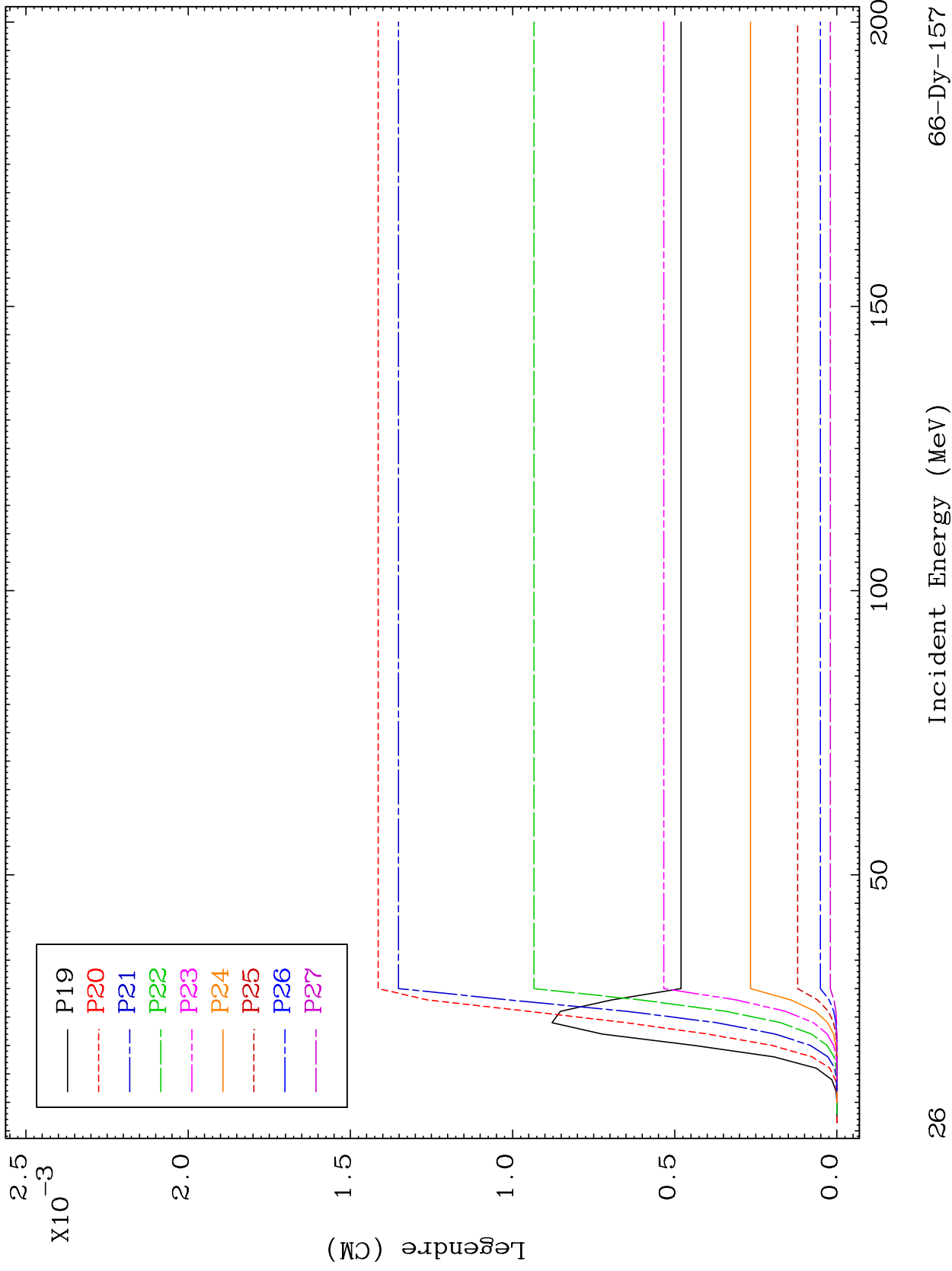
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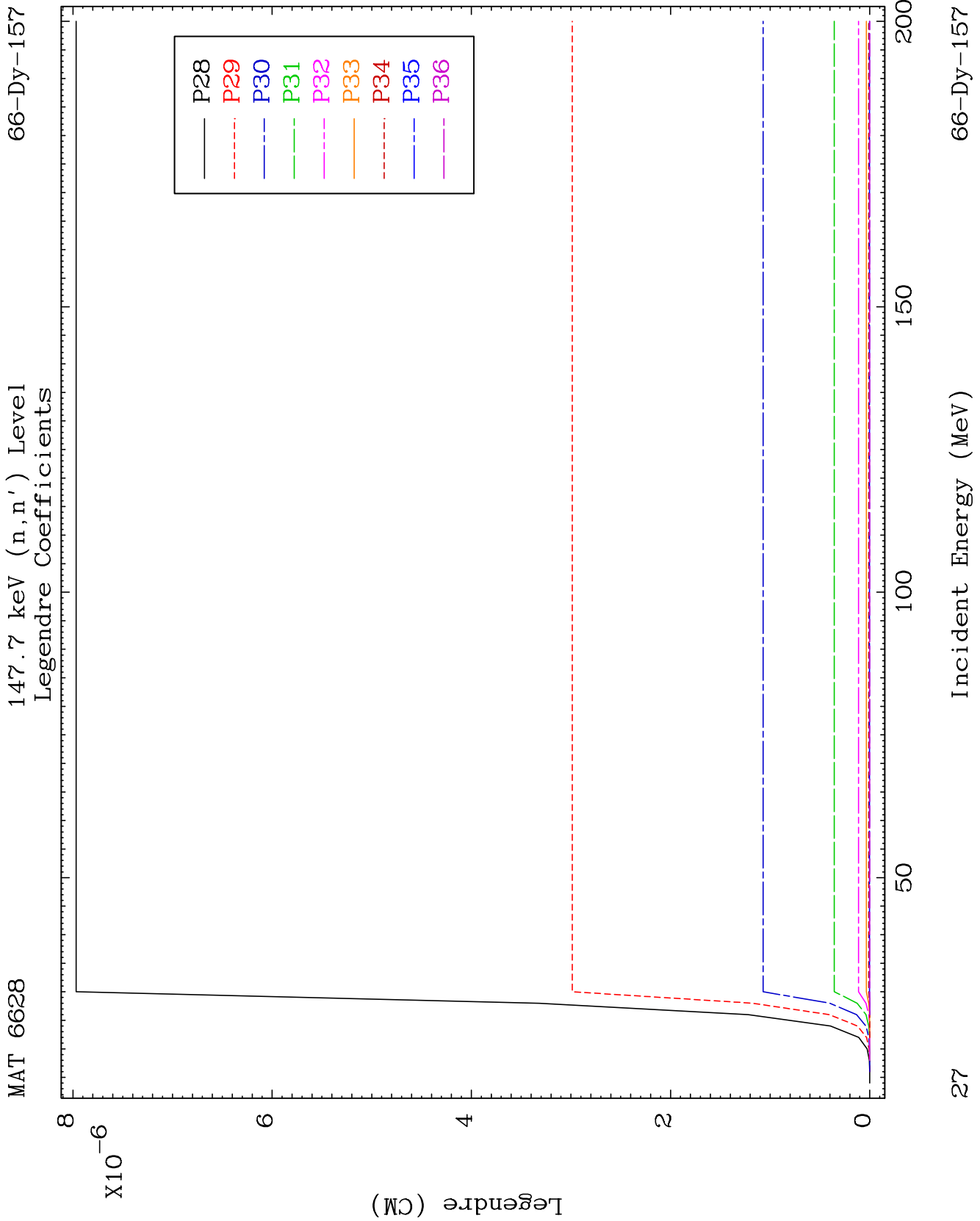


66-Dy-157

Incident Energy (MeV)

25

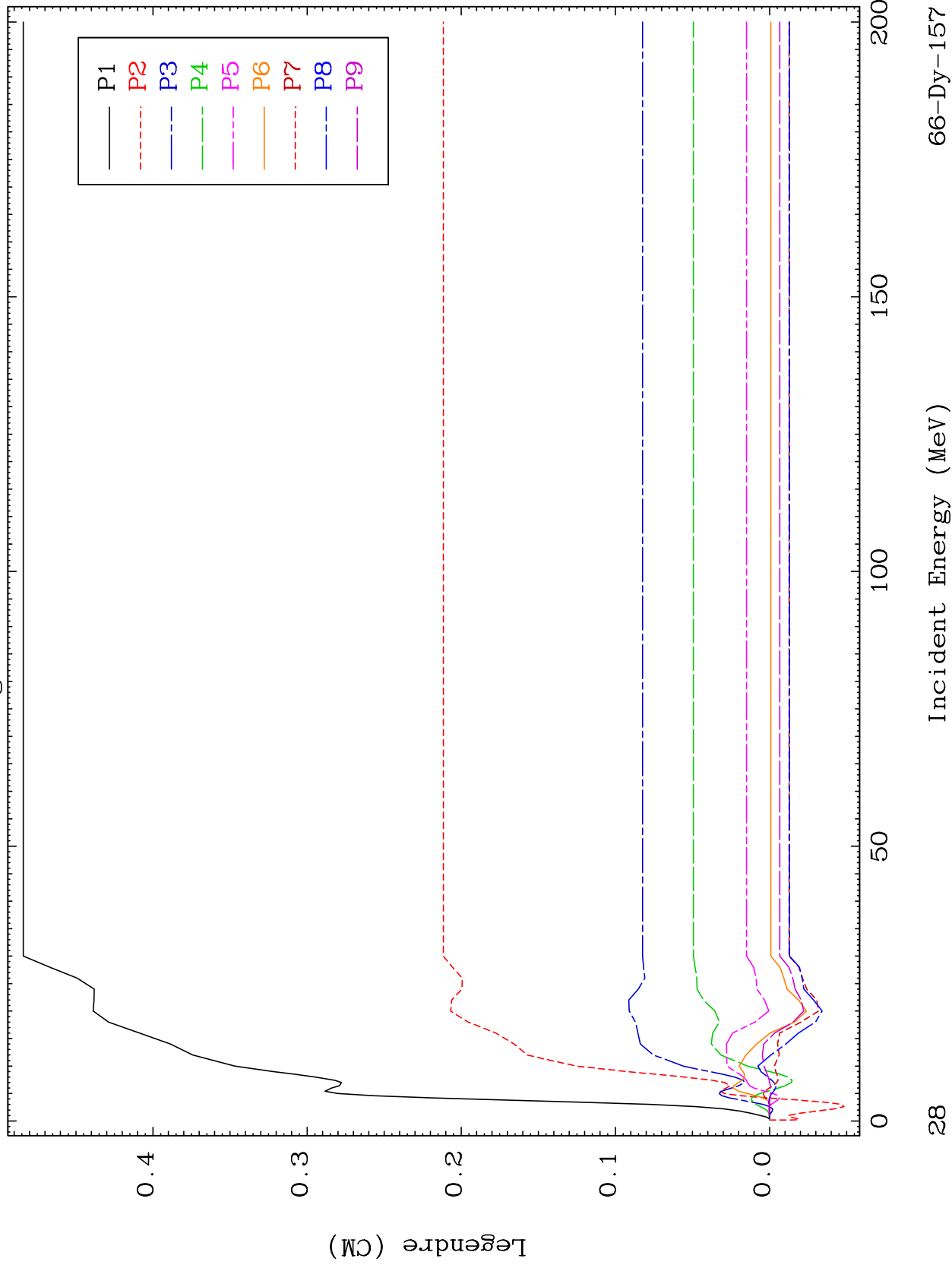




MAT 6628

162.0 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

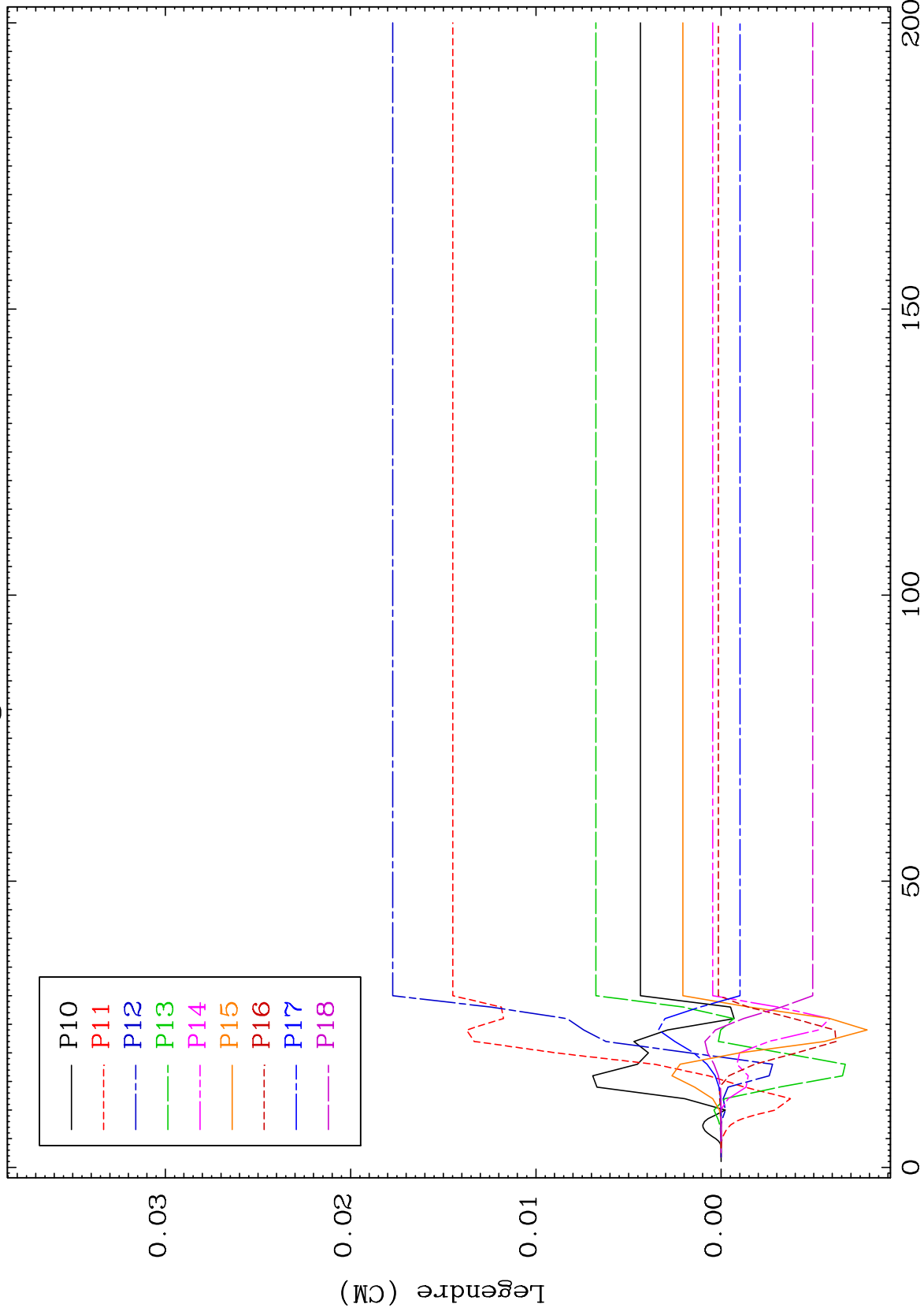
Incident Energy (MeV)

28

MAT 6628

162.0 keV (n,n') Level
Legendre Coefficients

66-Dy-157



29

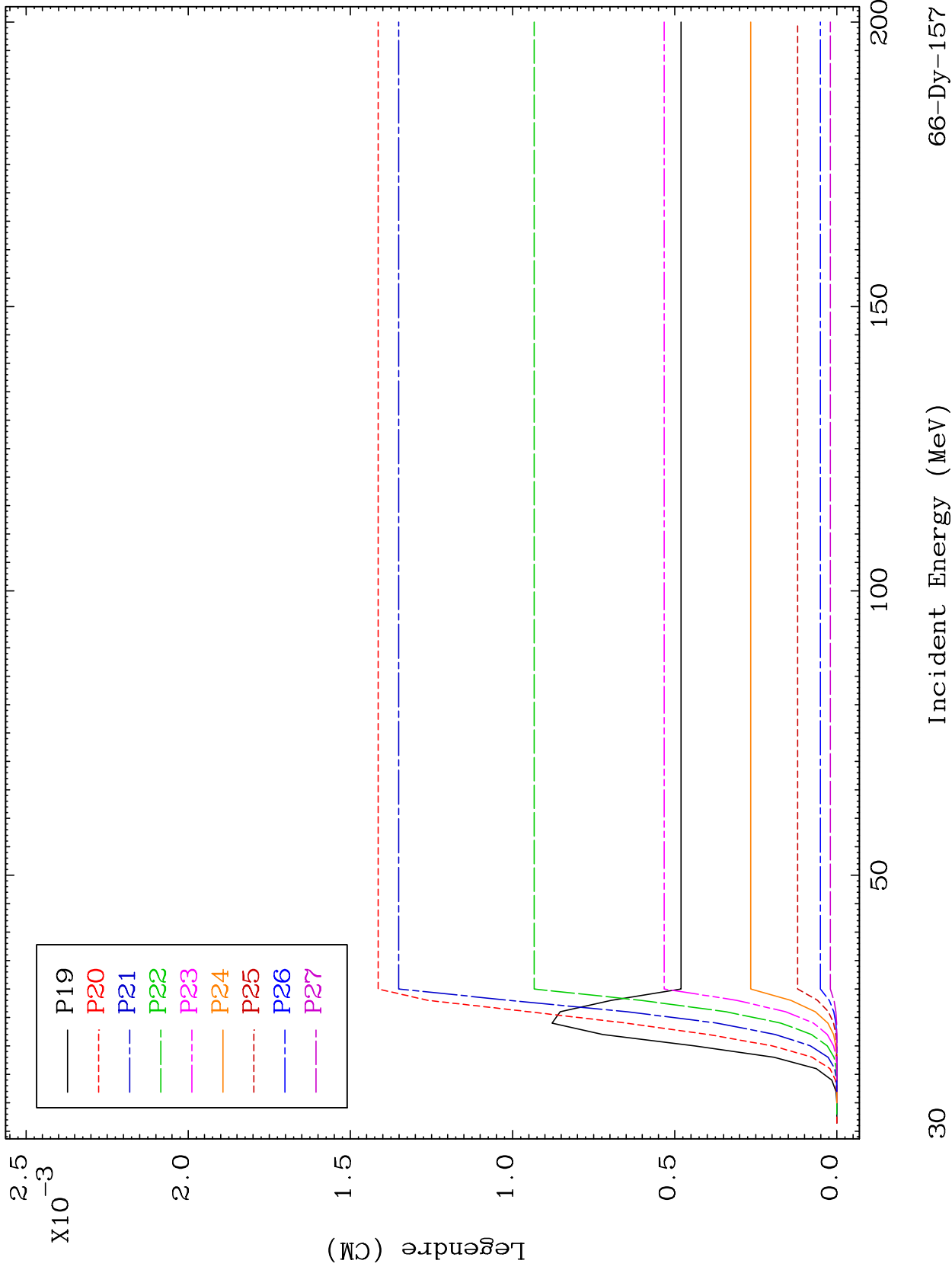
Incident Energy (MeV)

66-Dy-157

MAT 6628

162.0 keV (n,n') Level
Legendre Coefficients

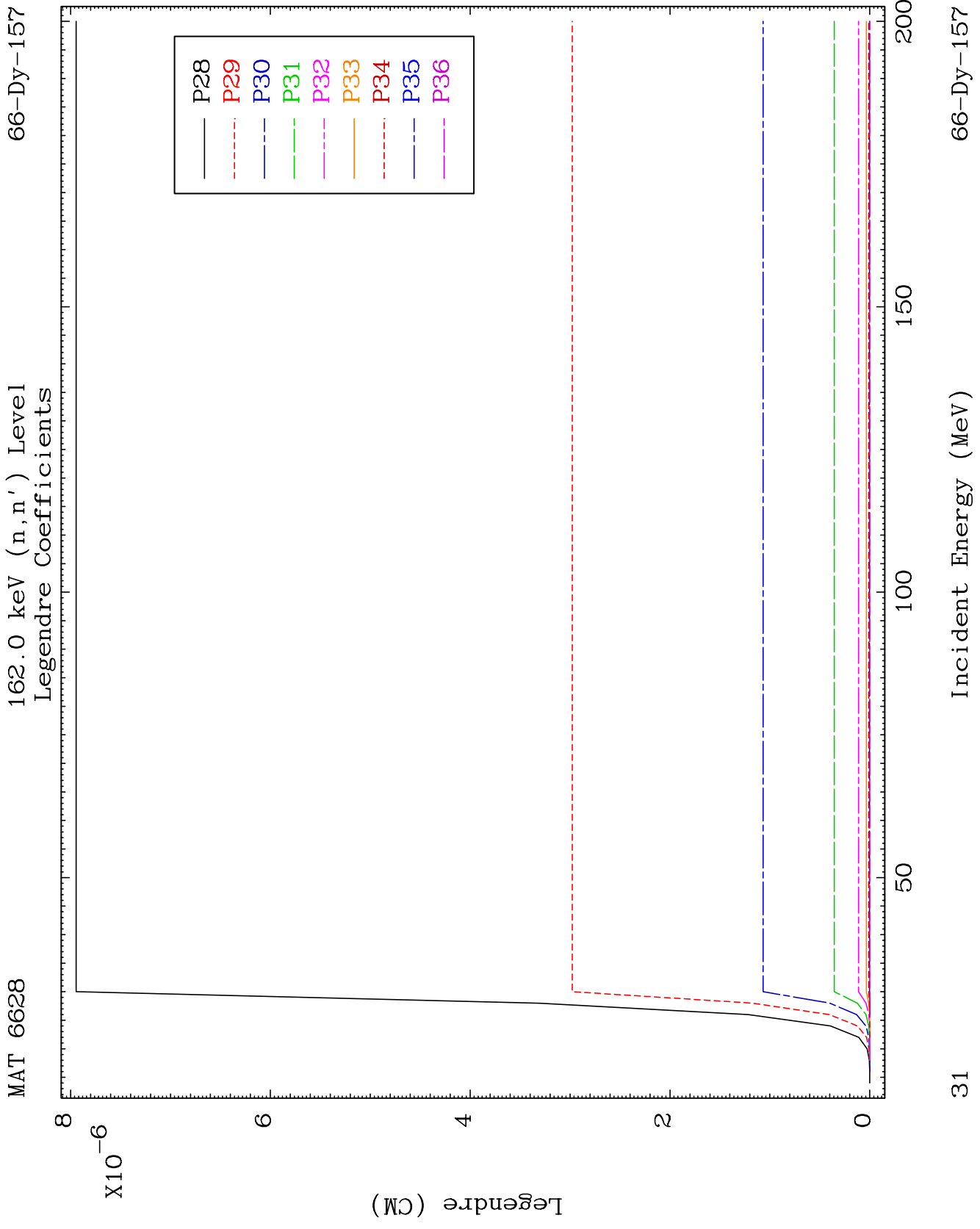
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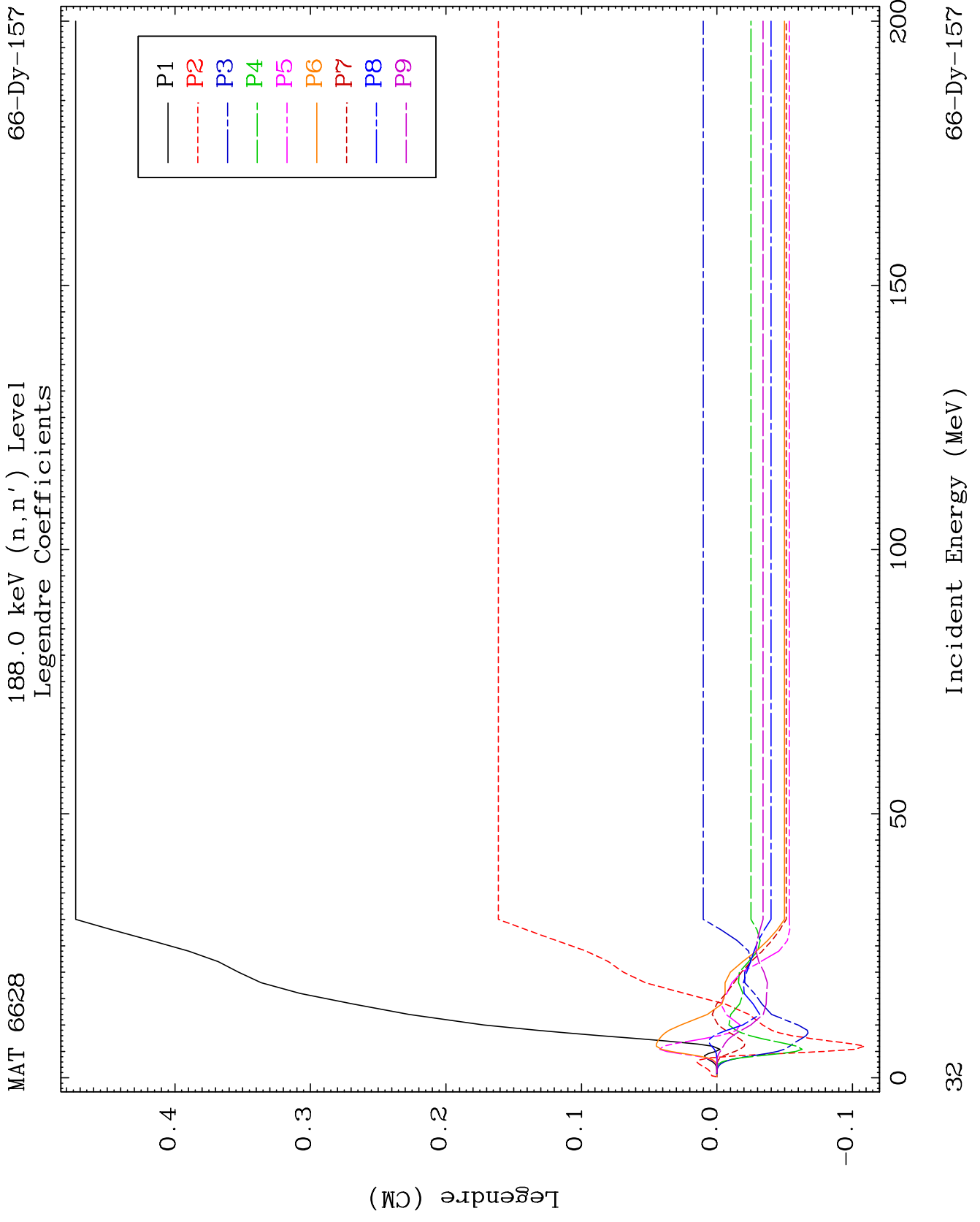


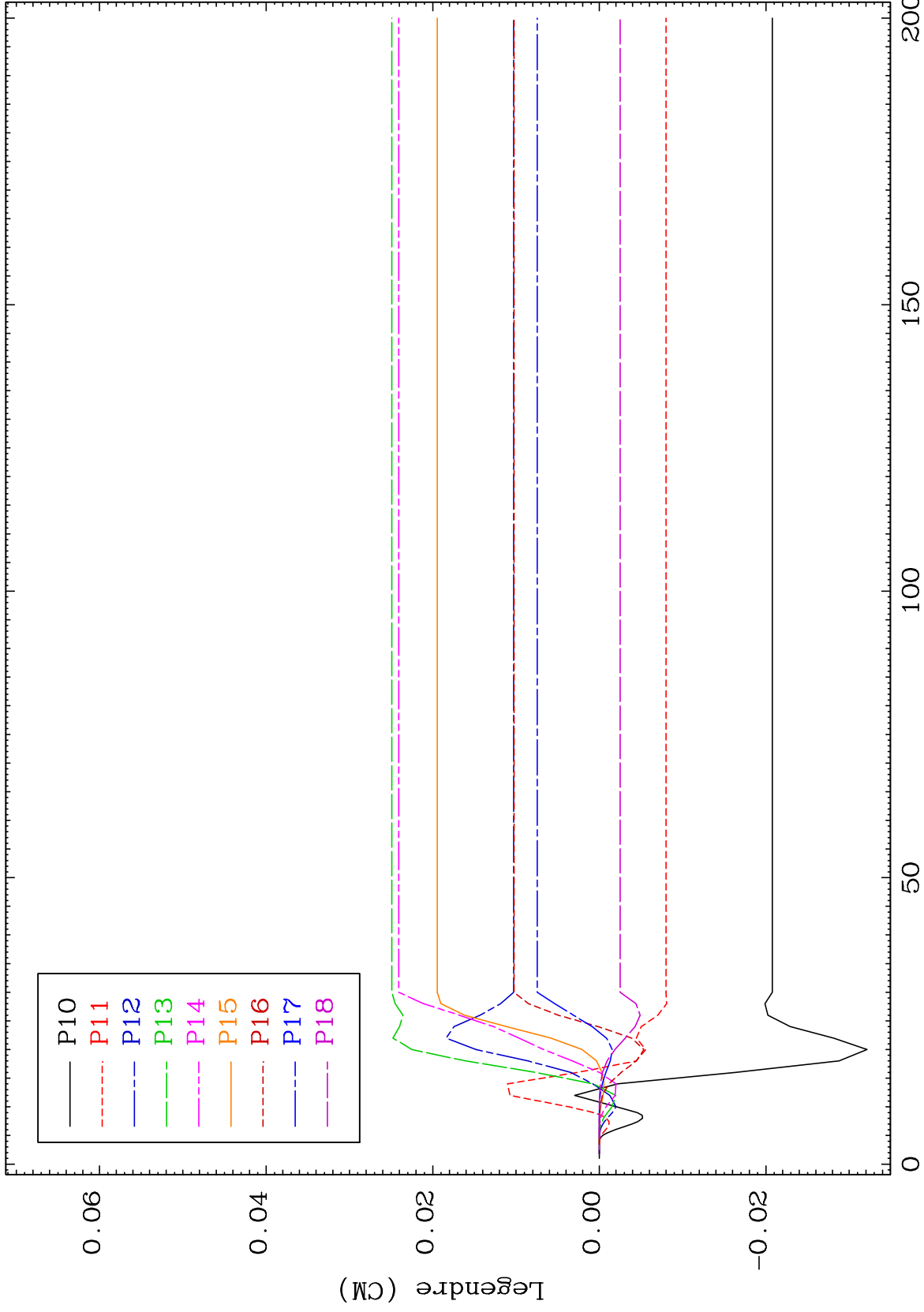
30

Incident Energy (MeV)

66-Dy-157



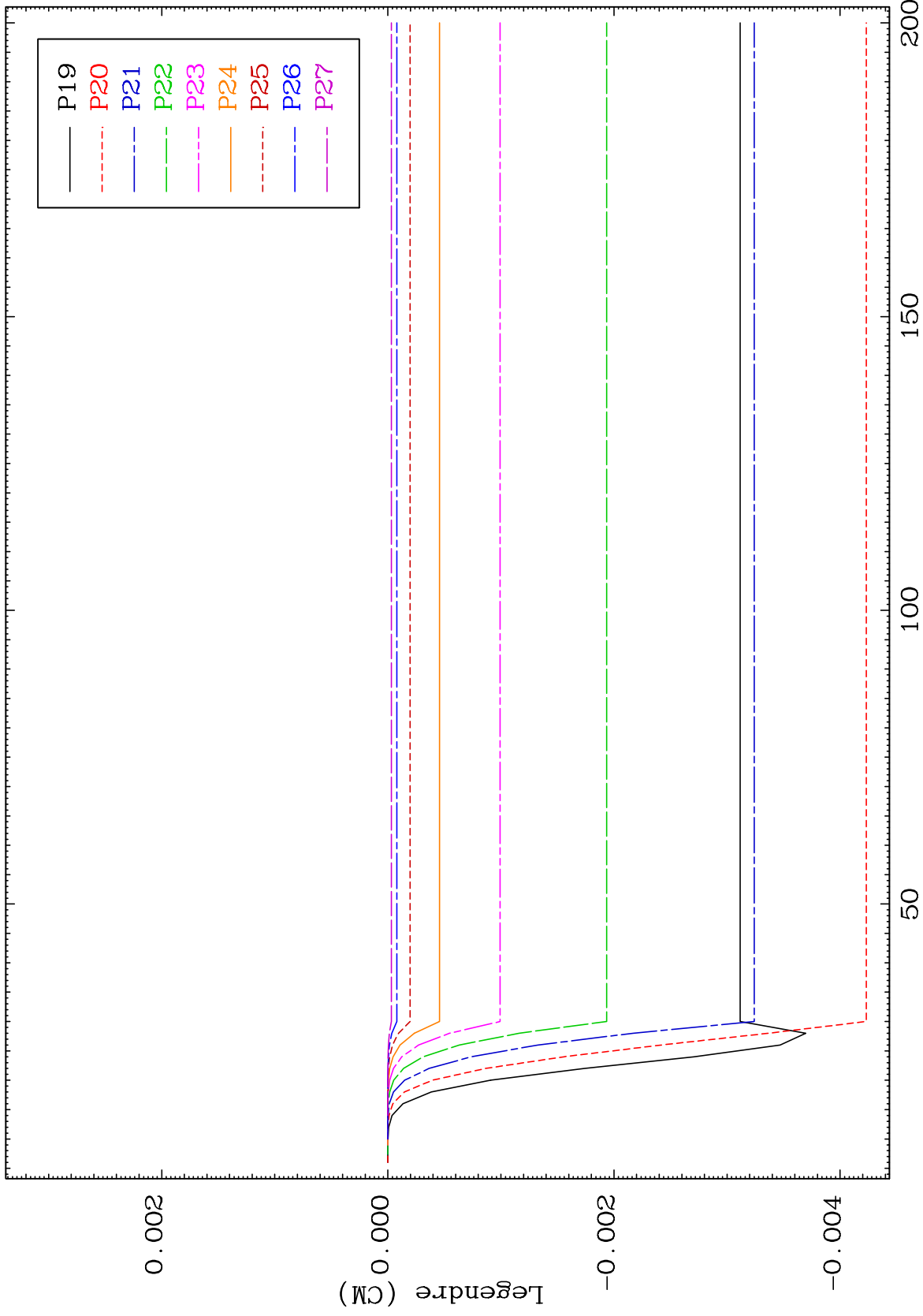




MAT 6628

188.0 keV (n,n') Level
Legendre Coefficients

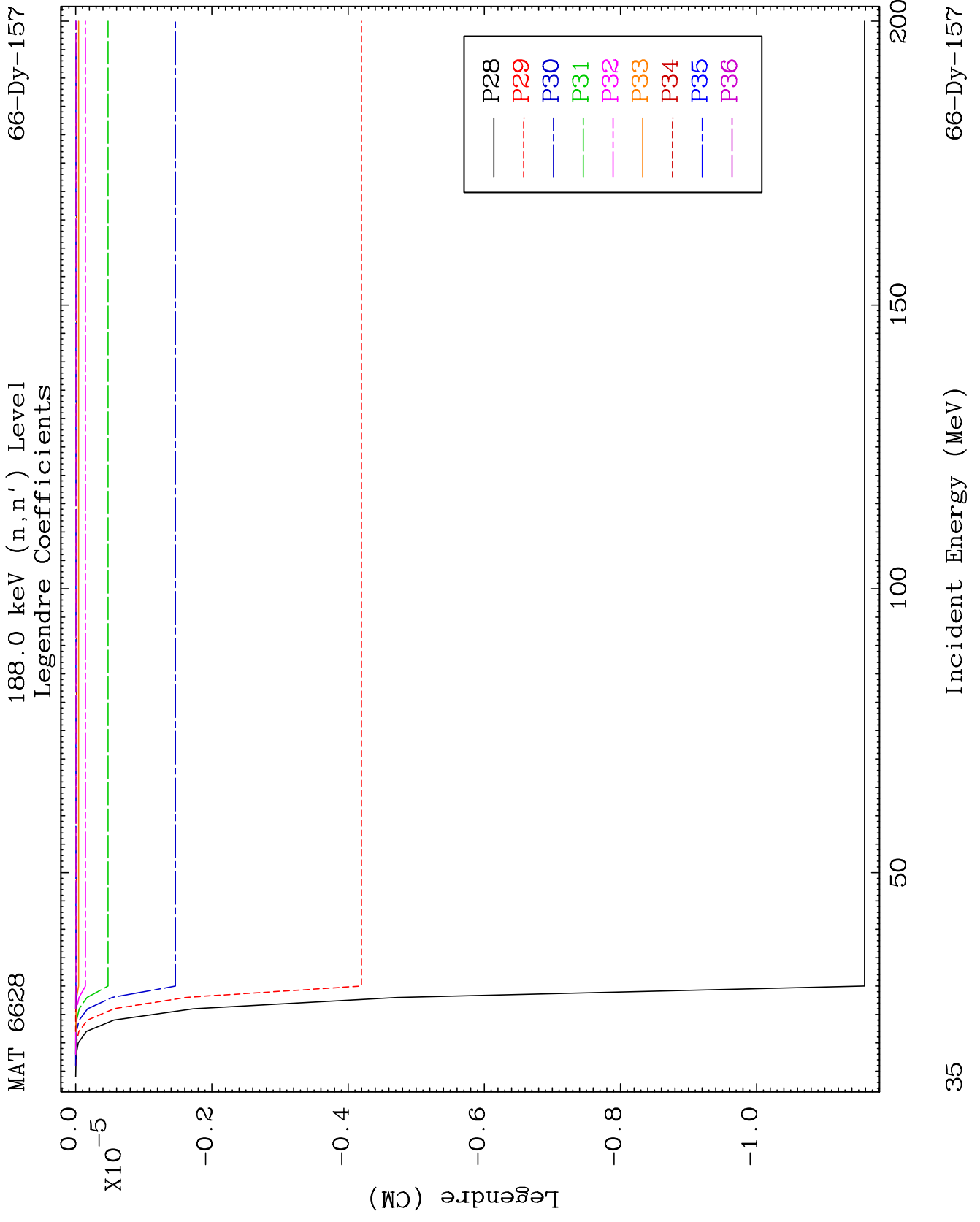
66-Dy-157



34

Incident Energy (MeV)

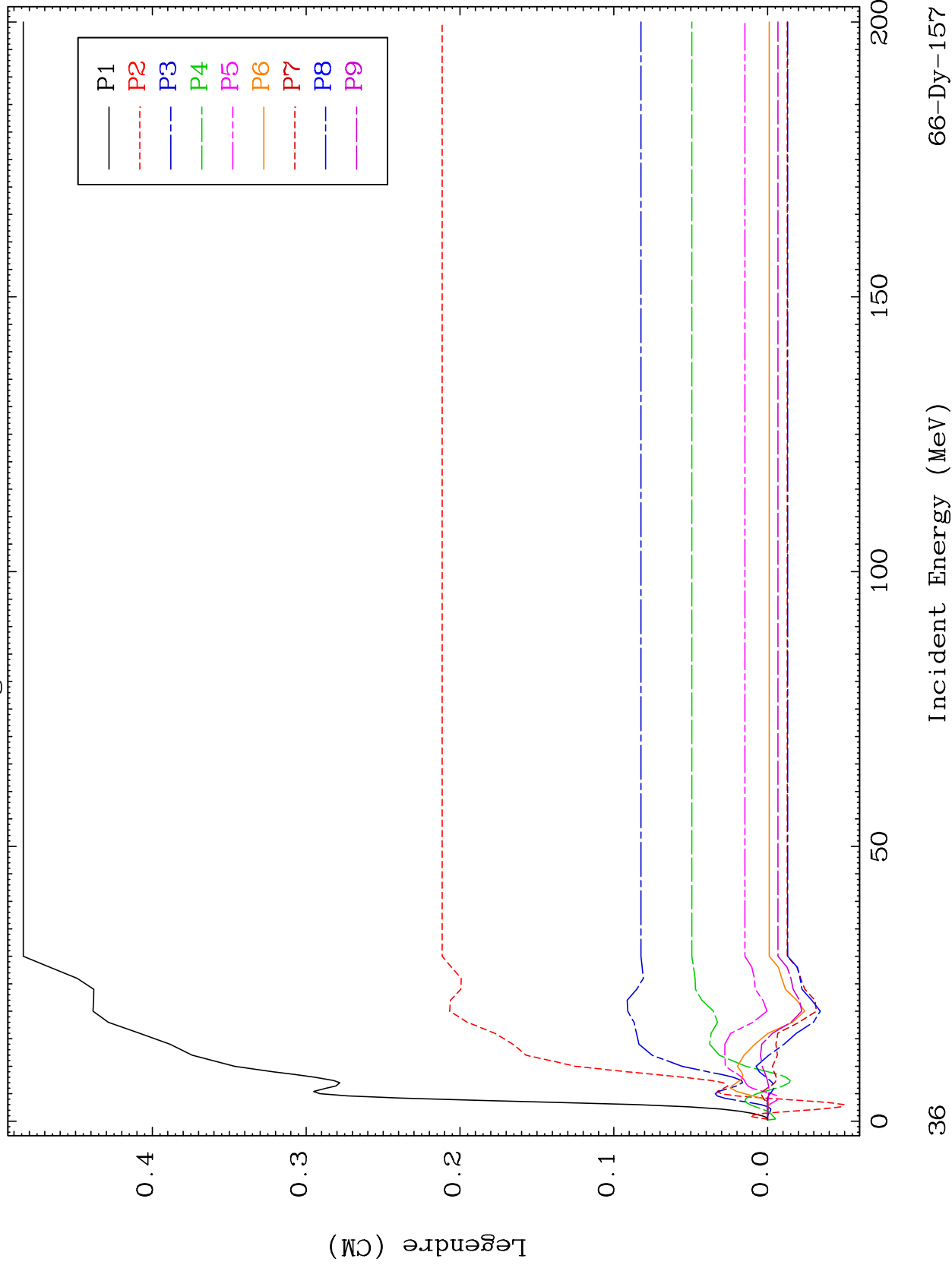
66-Dy-157



MAT 6628

199.4 keV (n,n') Level
Legendre Coefficients

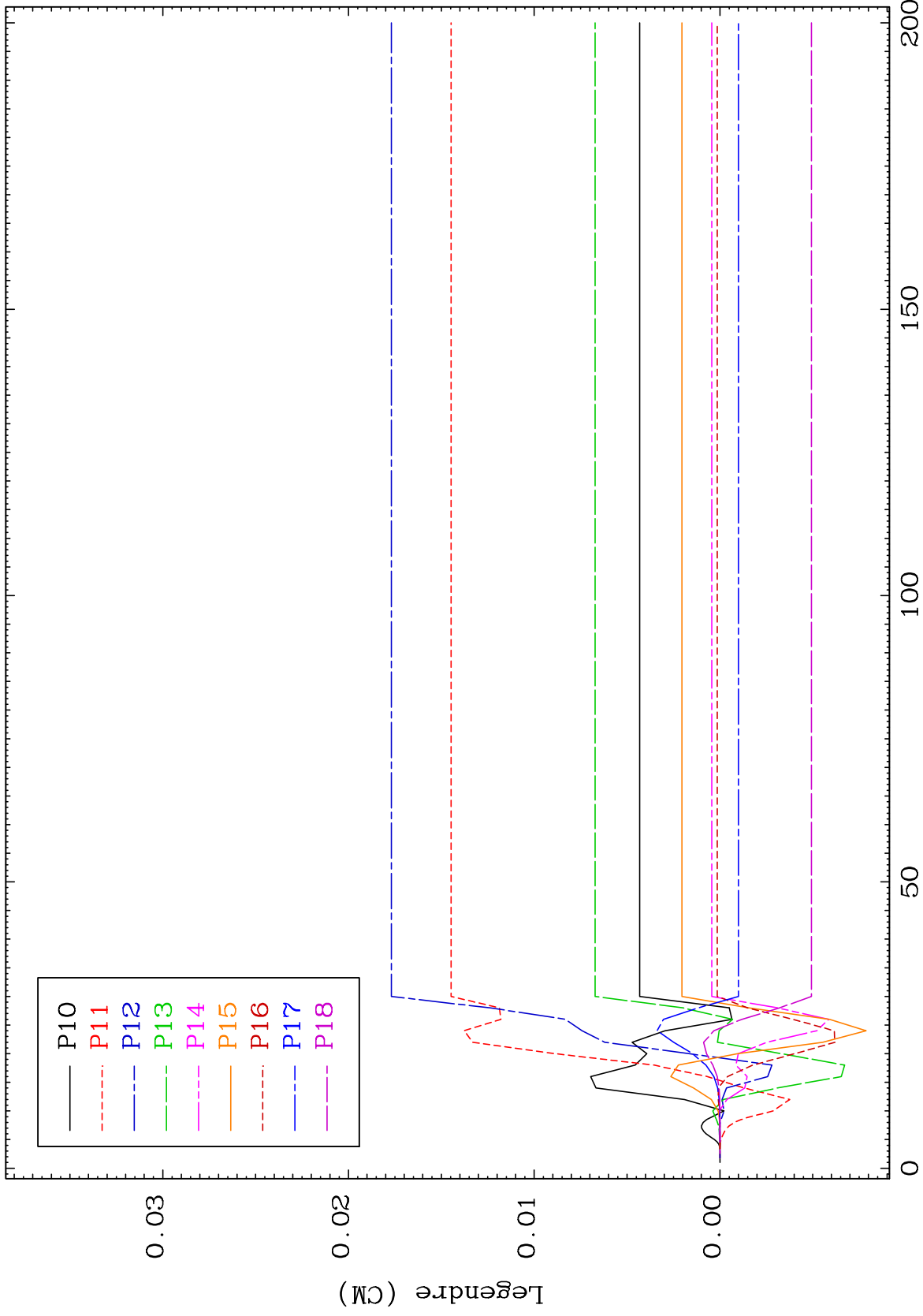
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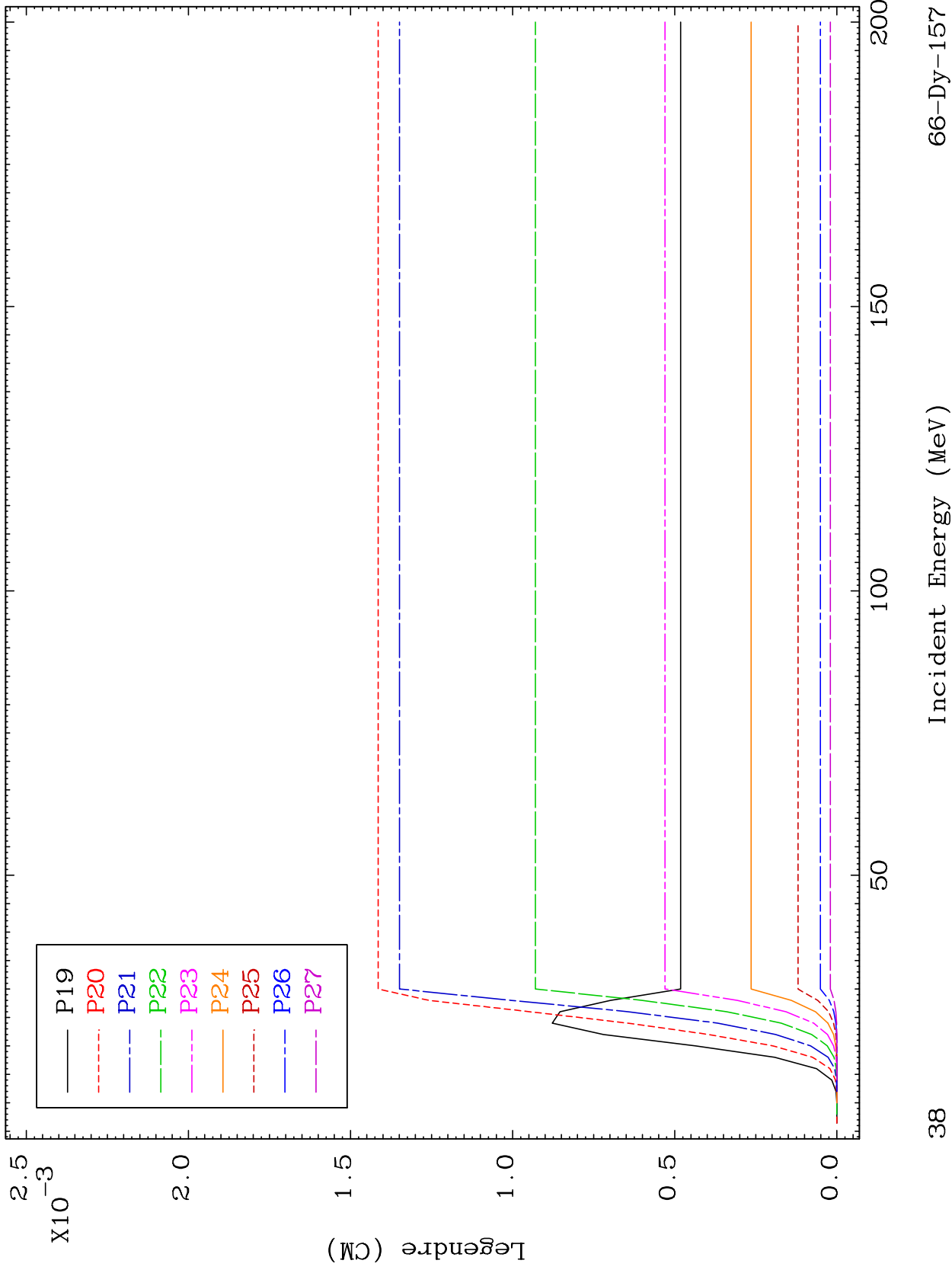


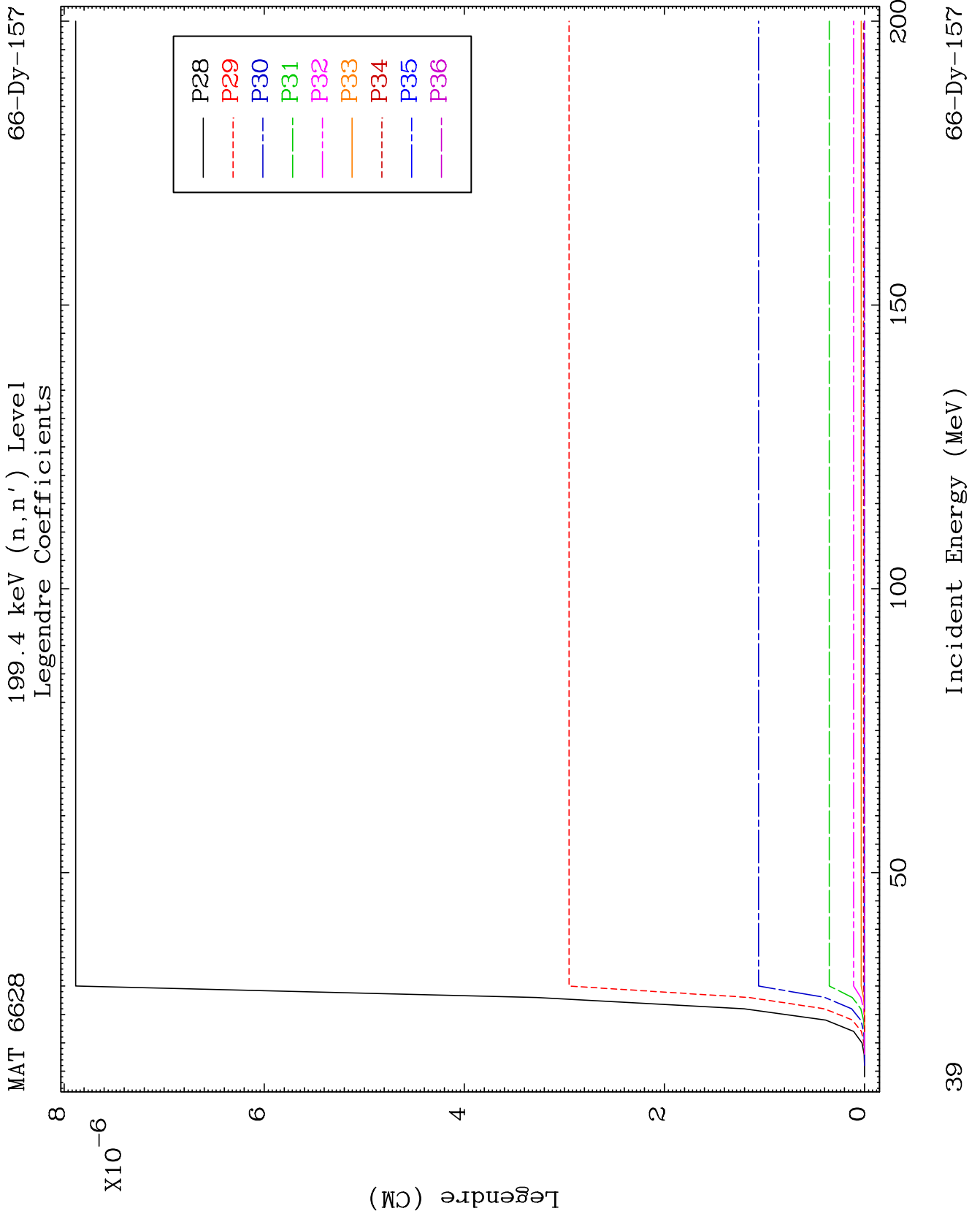
66-Dy-157

Incident Energy (MeV)

36



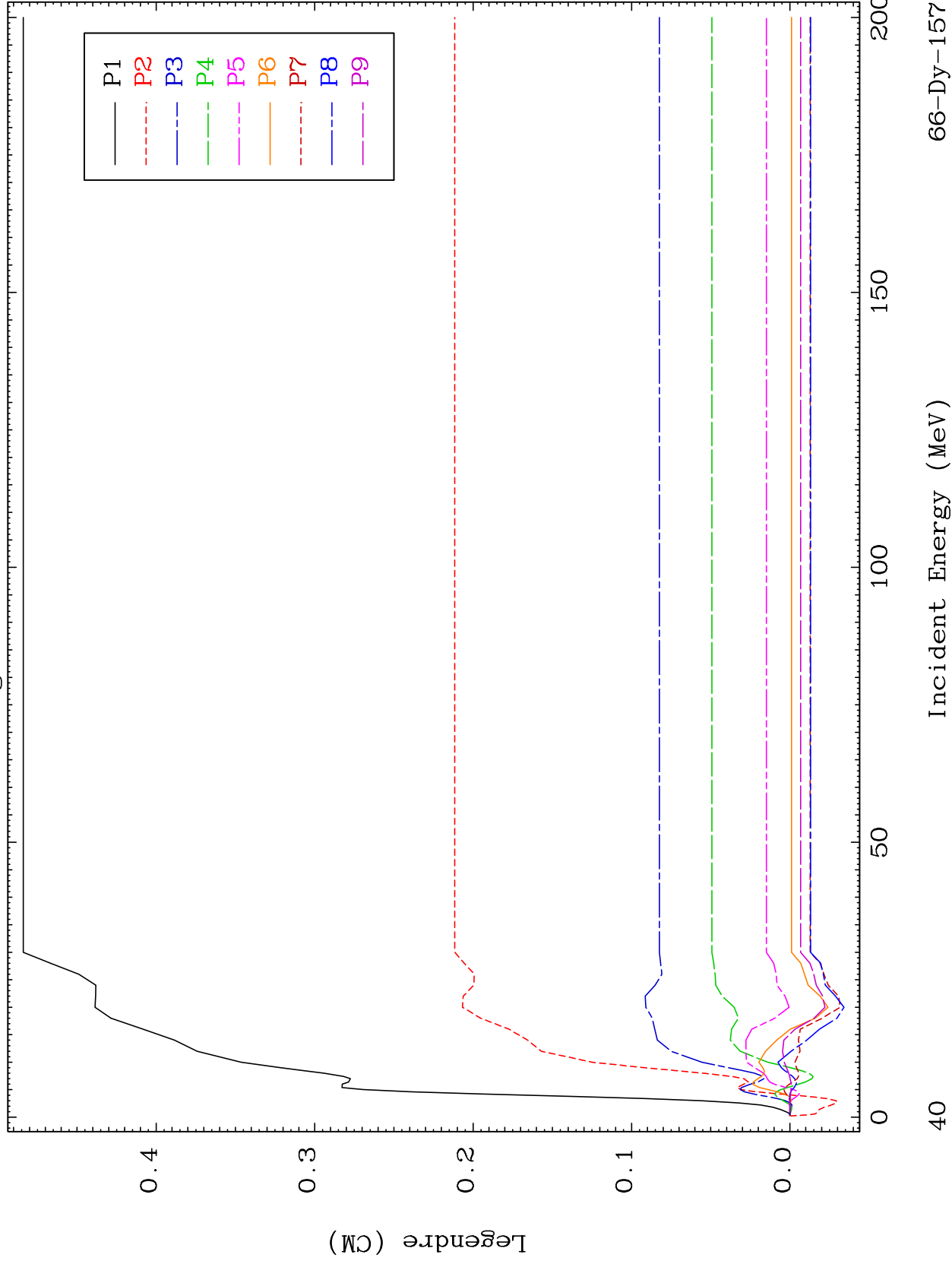




MAT 6628

211.2 keV (n,n') Level
Legendre Coefficients

66-Dy-157

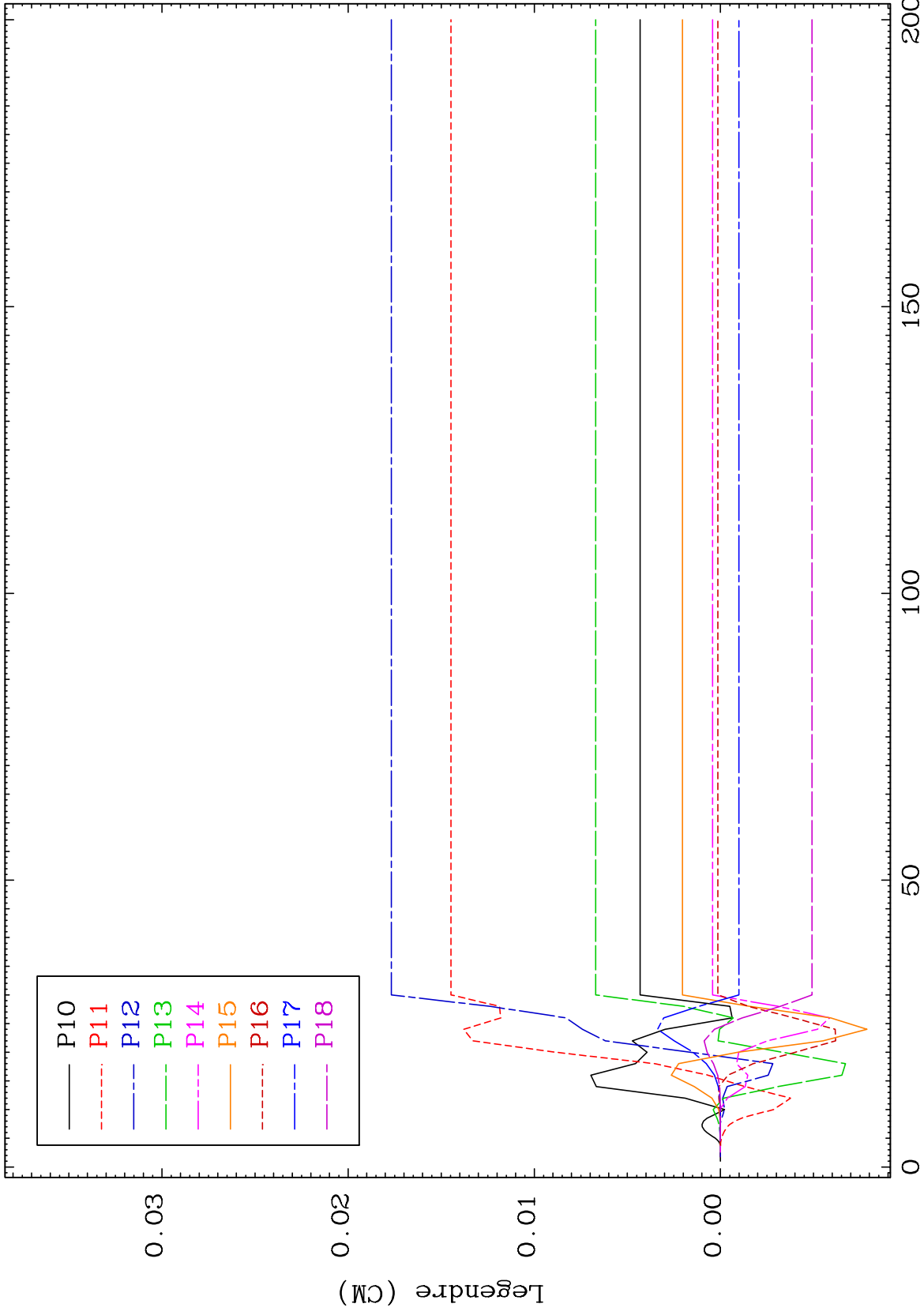


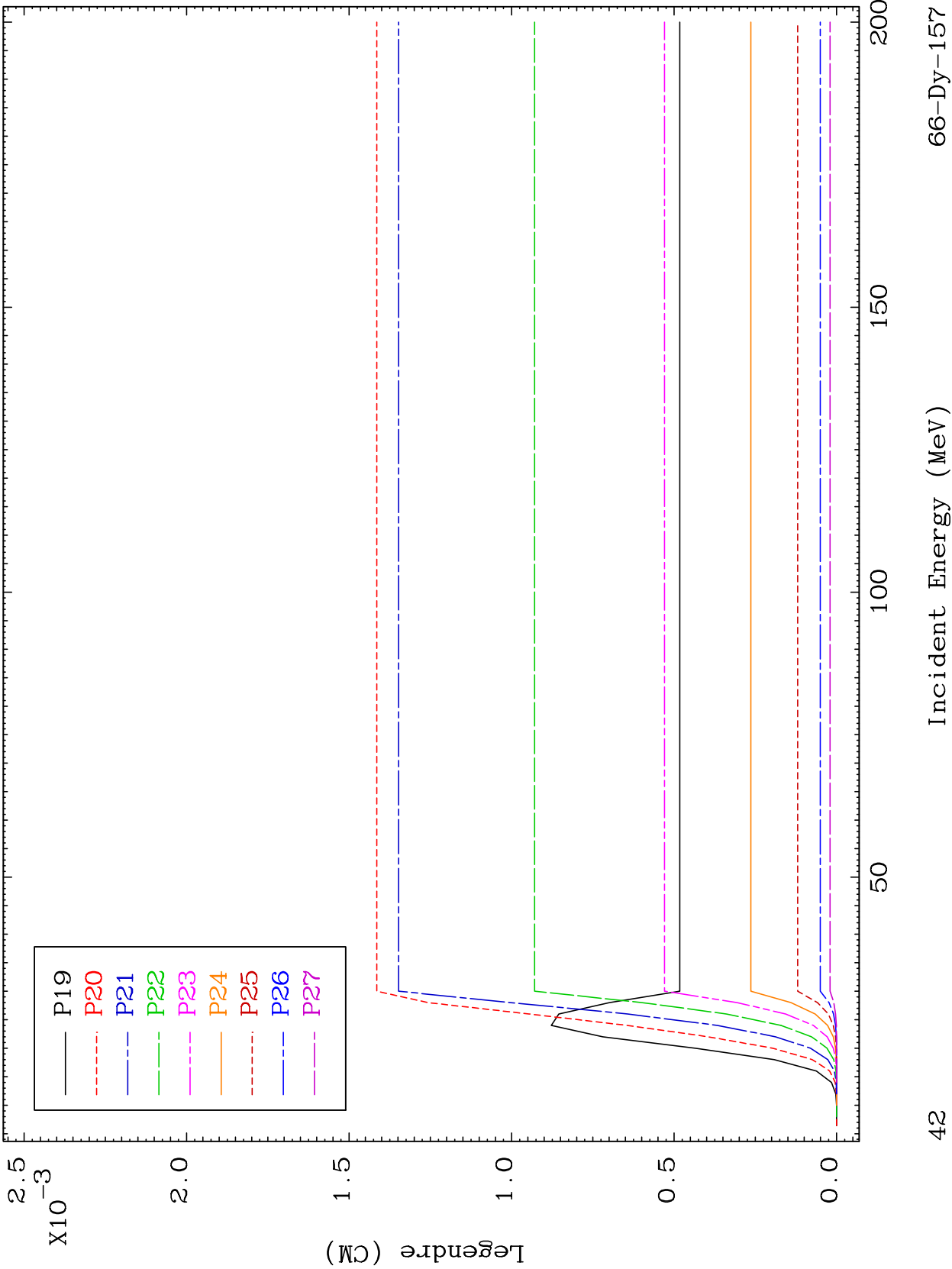
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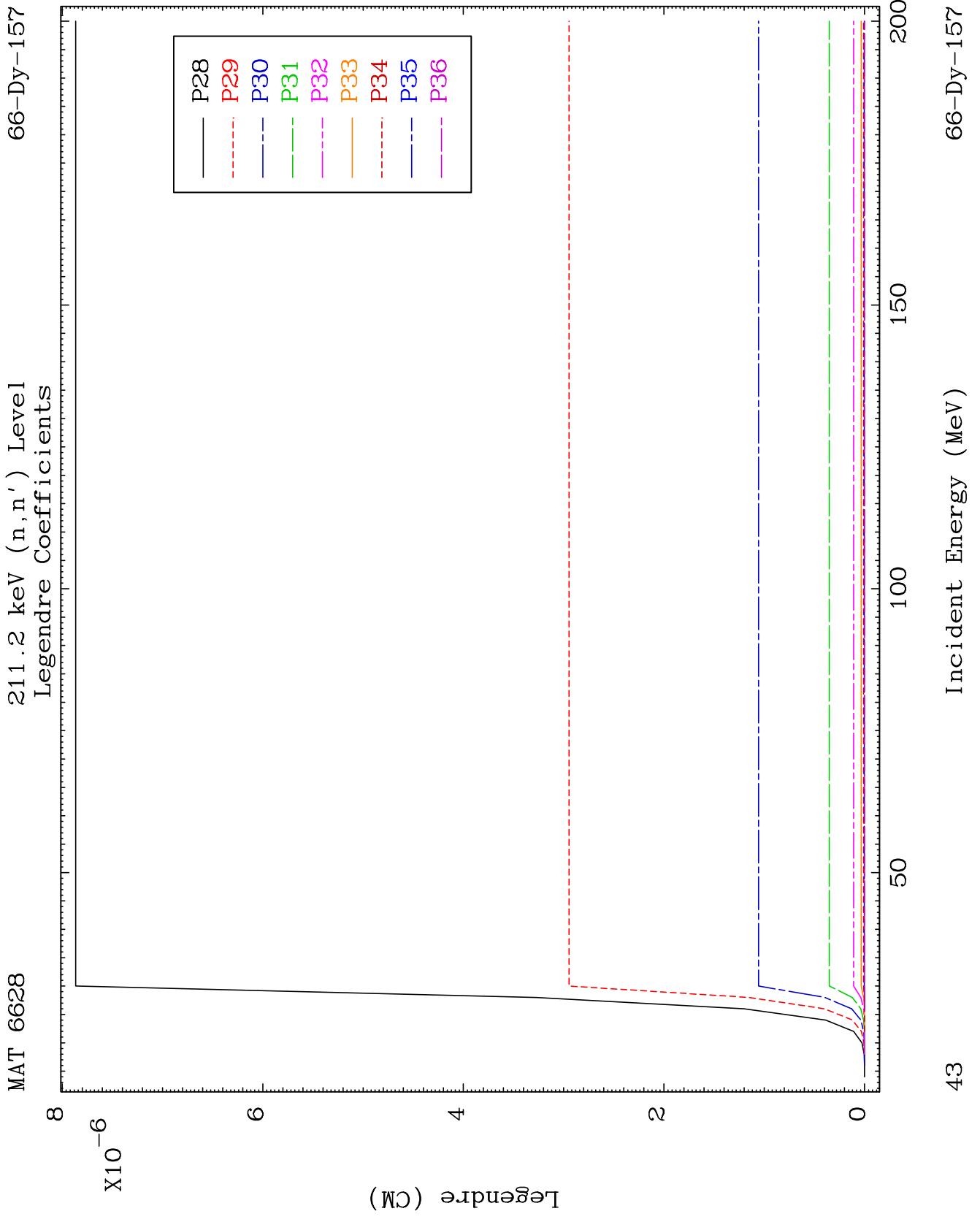
MAT 6628

211.2 keV (n,n') Level
Legendre Coefficients

66-Dy-157



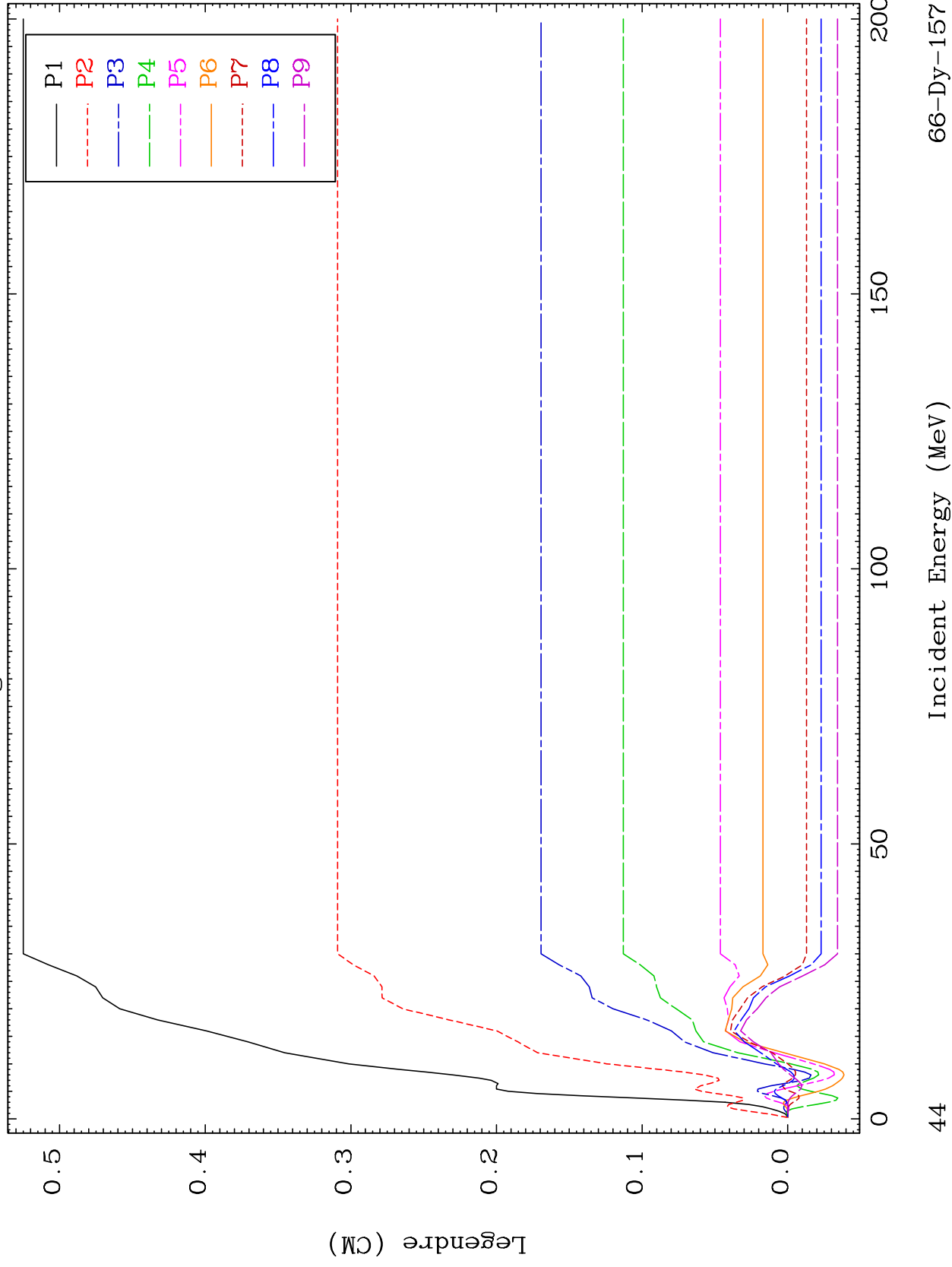




MAT 6628

234.7 keV (n, n') Level
Legendre Coefficients

66-Dy-157



44

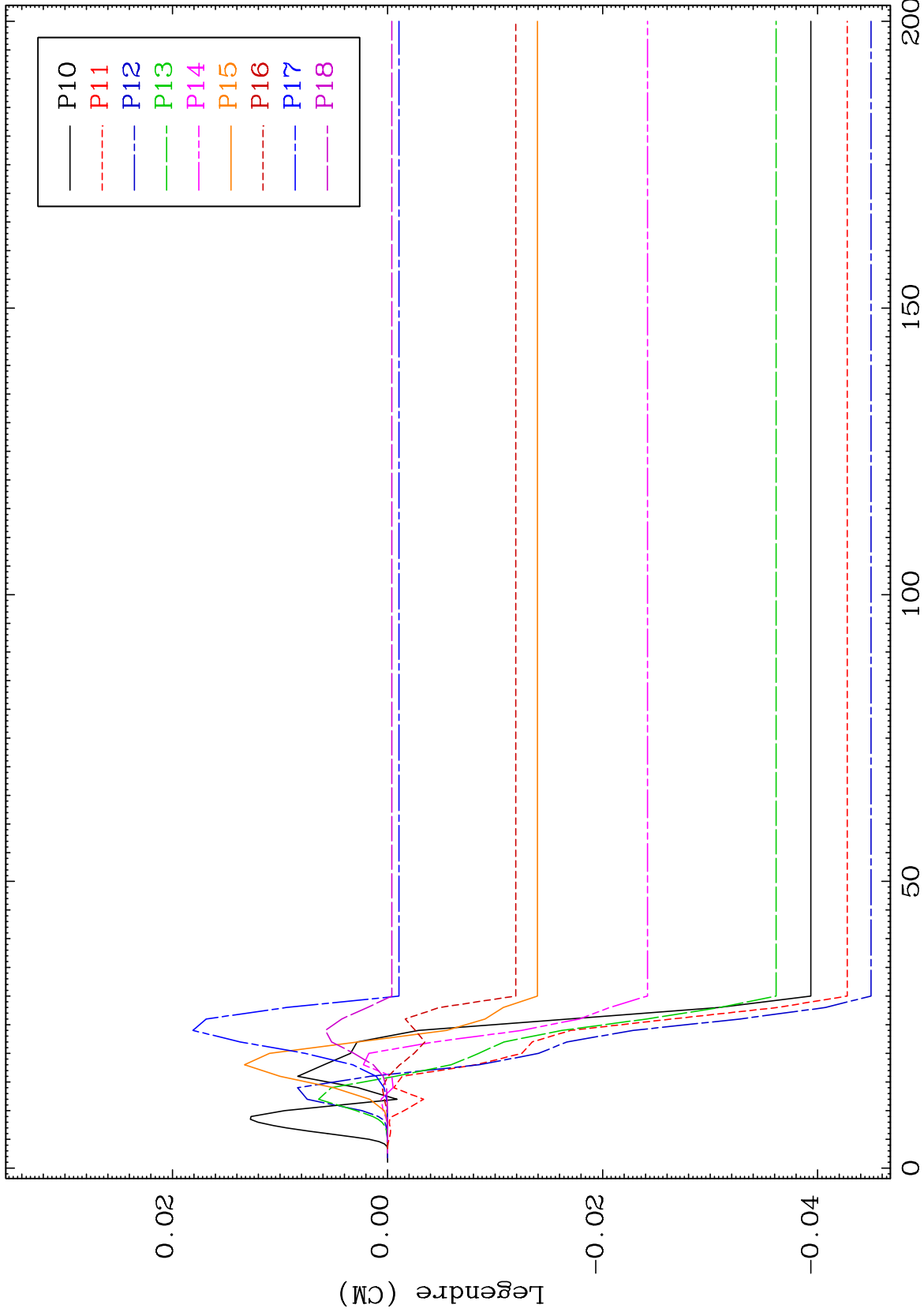
Incident Energy (MeV)

66-Dy-157

MAT 6628

234.7 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

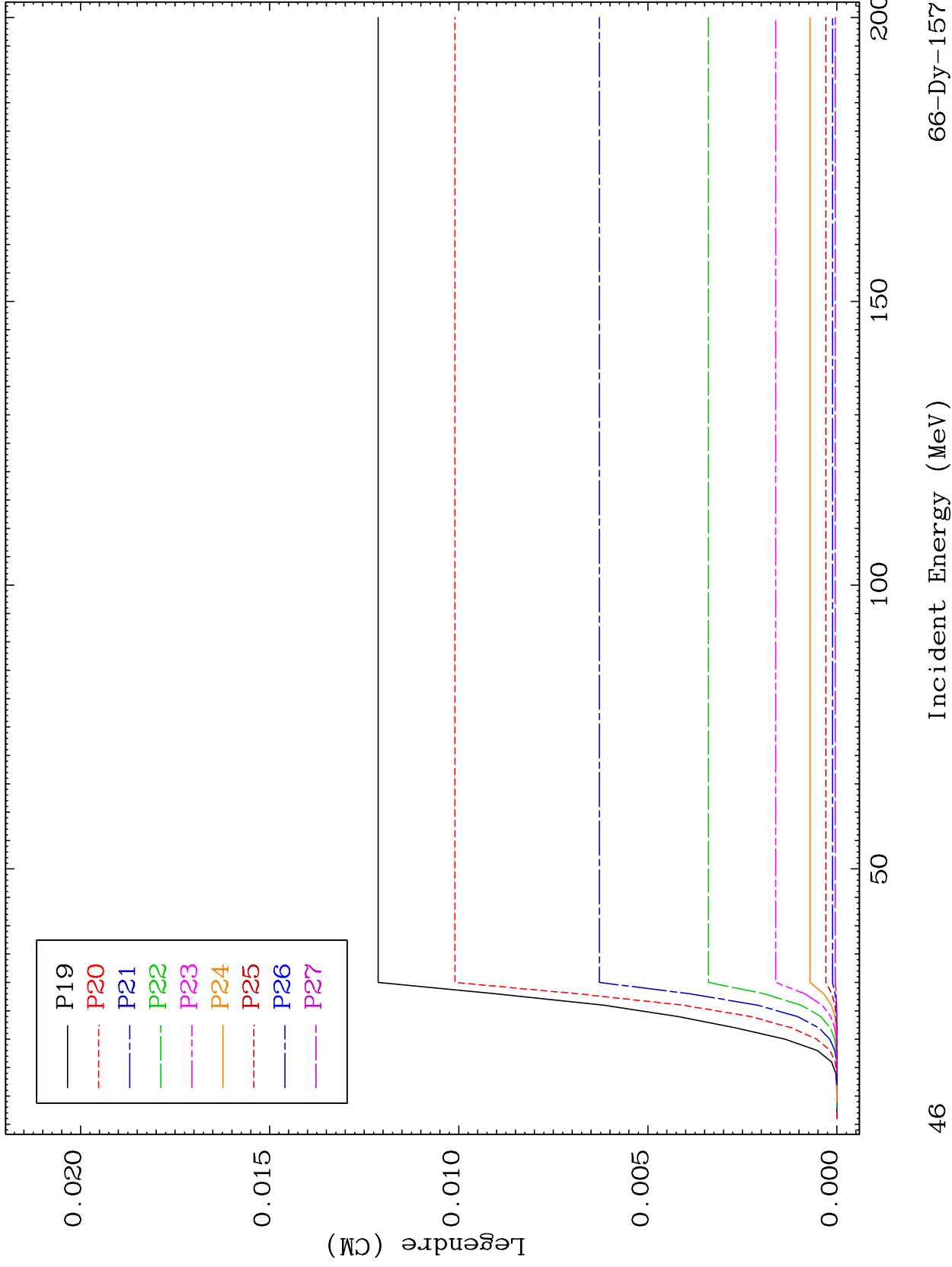
Incident Energy (MeV)

45

MAT 6628

234.7 keV (n,n') Level
Legendre Coefficients

66-Dy-157



46

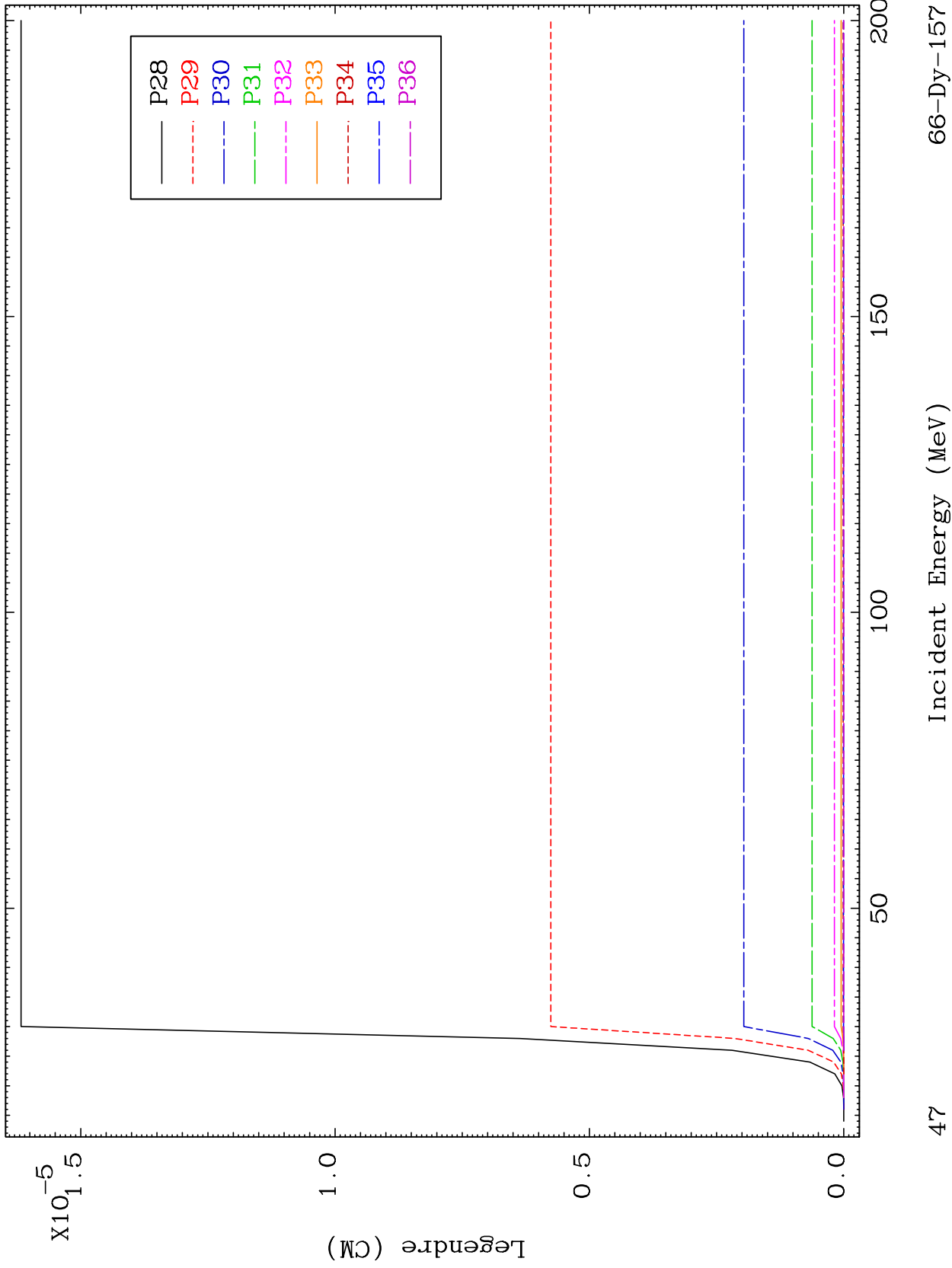
Incident Energy (MeV)

66-Dy-157

MAT 6628

234.7 keV (n,n') Level
Legendre Coefficients

66-Dy-157



47

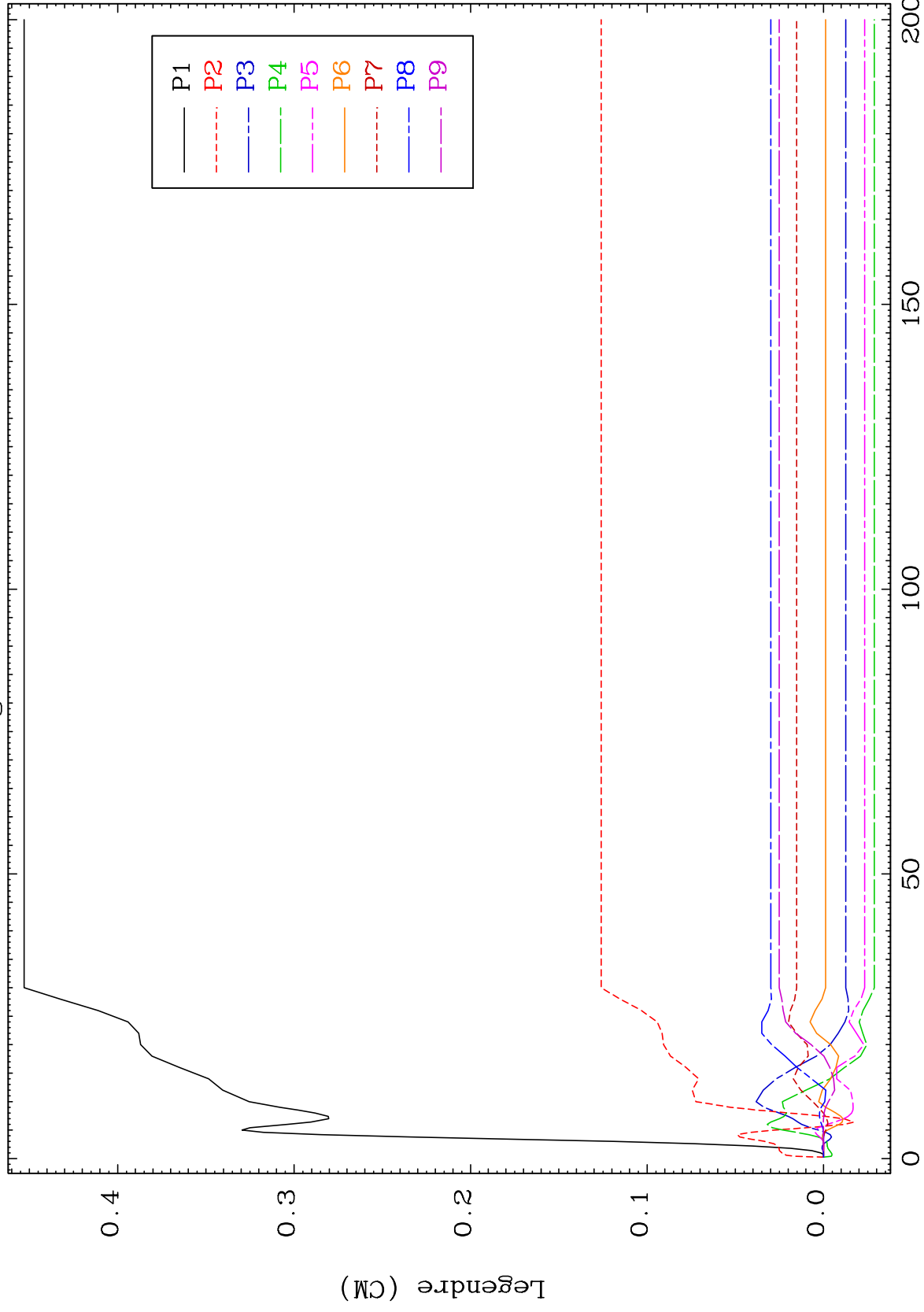
Incident Energy (MeV)

66-Dy-157

MAT 6628

238.7 keV (n,n') Level
Legendre Coefficients

66-Dy-157



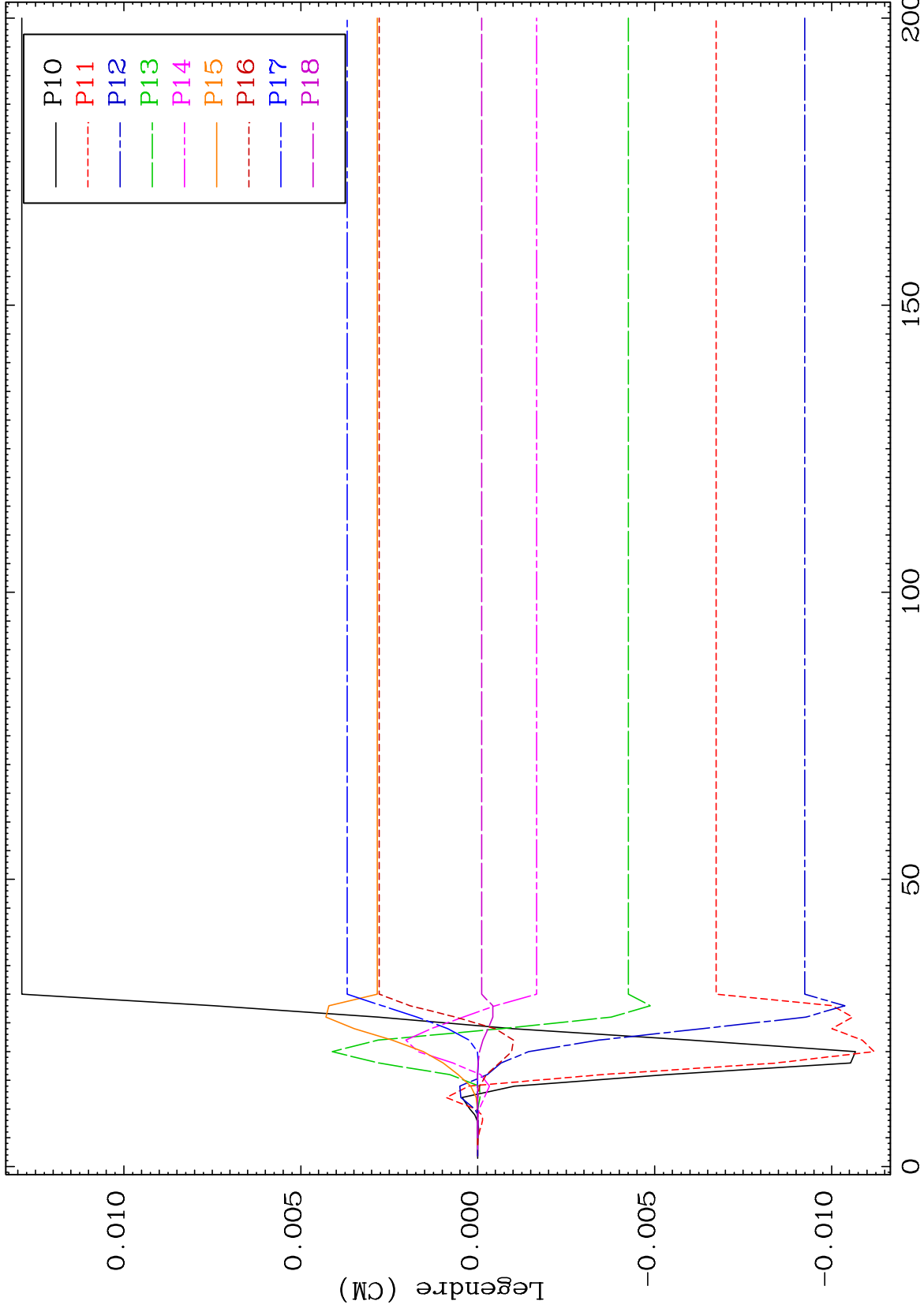
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66-Dy-157

MAT 6628

238.7 keV (n,n') Level
Legendre Coefficients

66-Dy-157



49

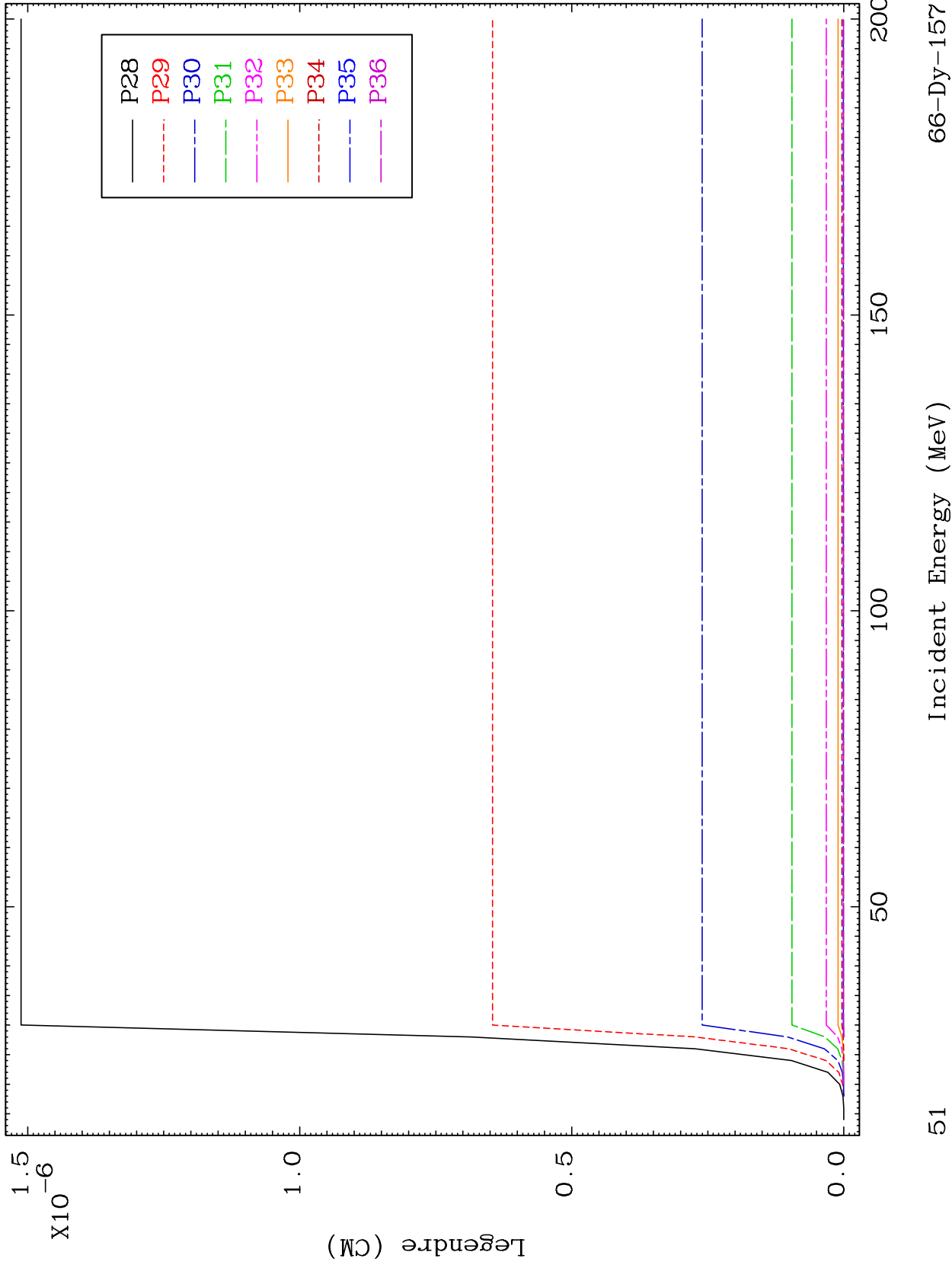
Incident Energy (MeV)

66-Dy-157

MAT 6628

238.7 keV (n,n') Level
Legendre Coefficients

66-Dy-157



51

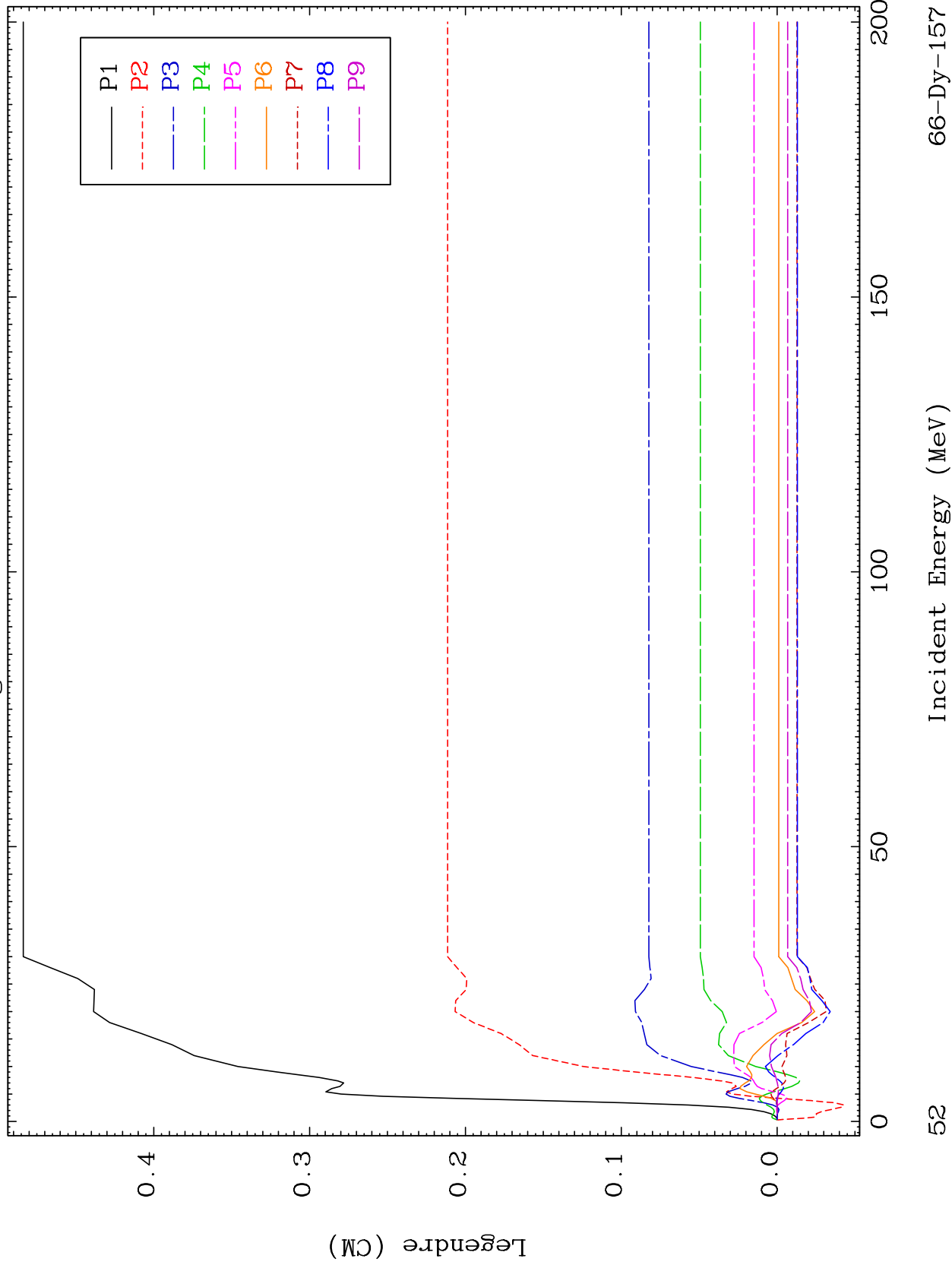
Incident Energy (MeV)

66-Dy-157

MAT 6628

257.6 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

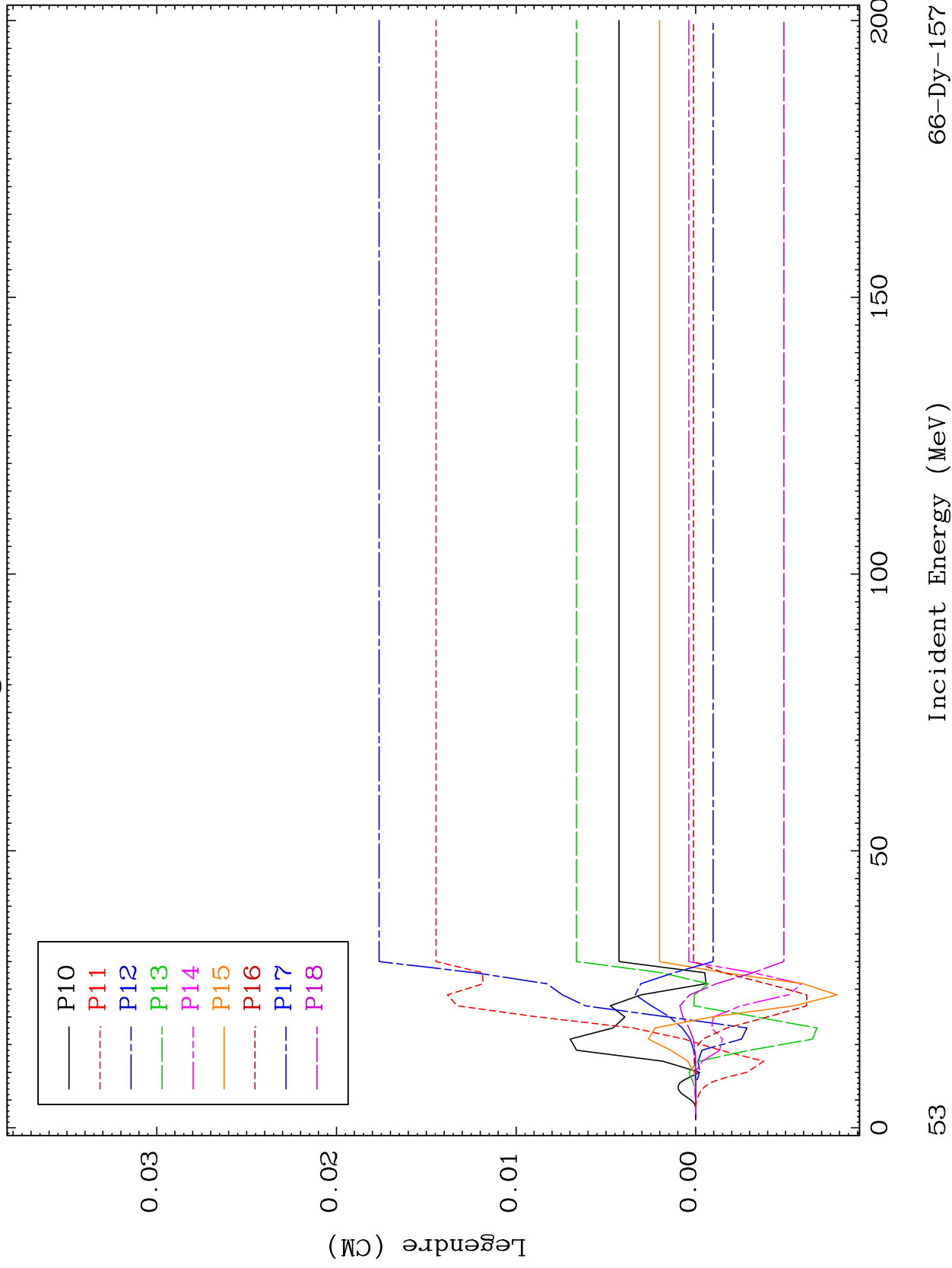
Incident Energy (MeV)

52

MAT 6628

257.6 keV (n,n') Level
Legendre Coefficients

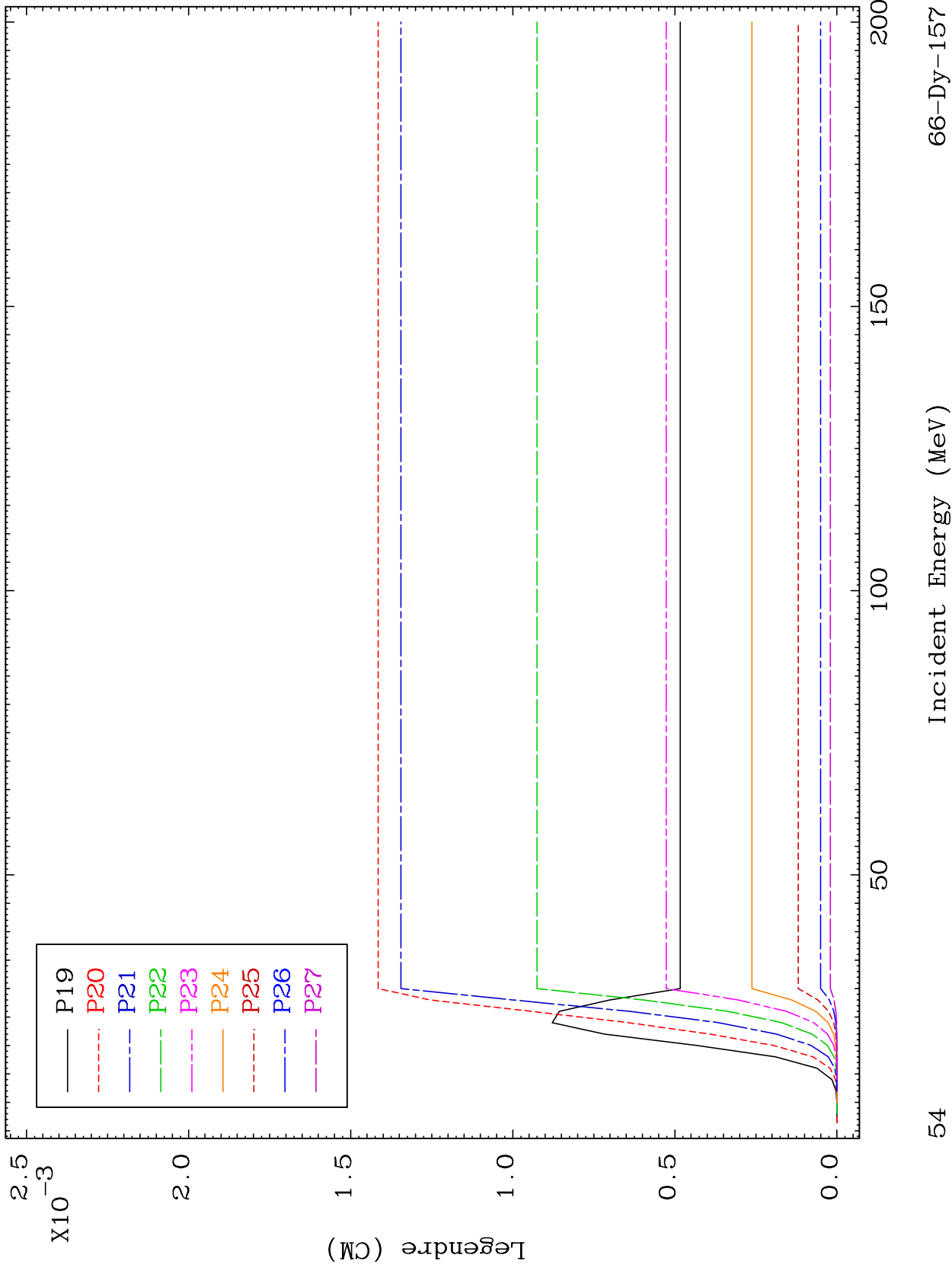
66-Dy-157



66-Dy-157

Incident Energy (MeV)

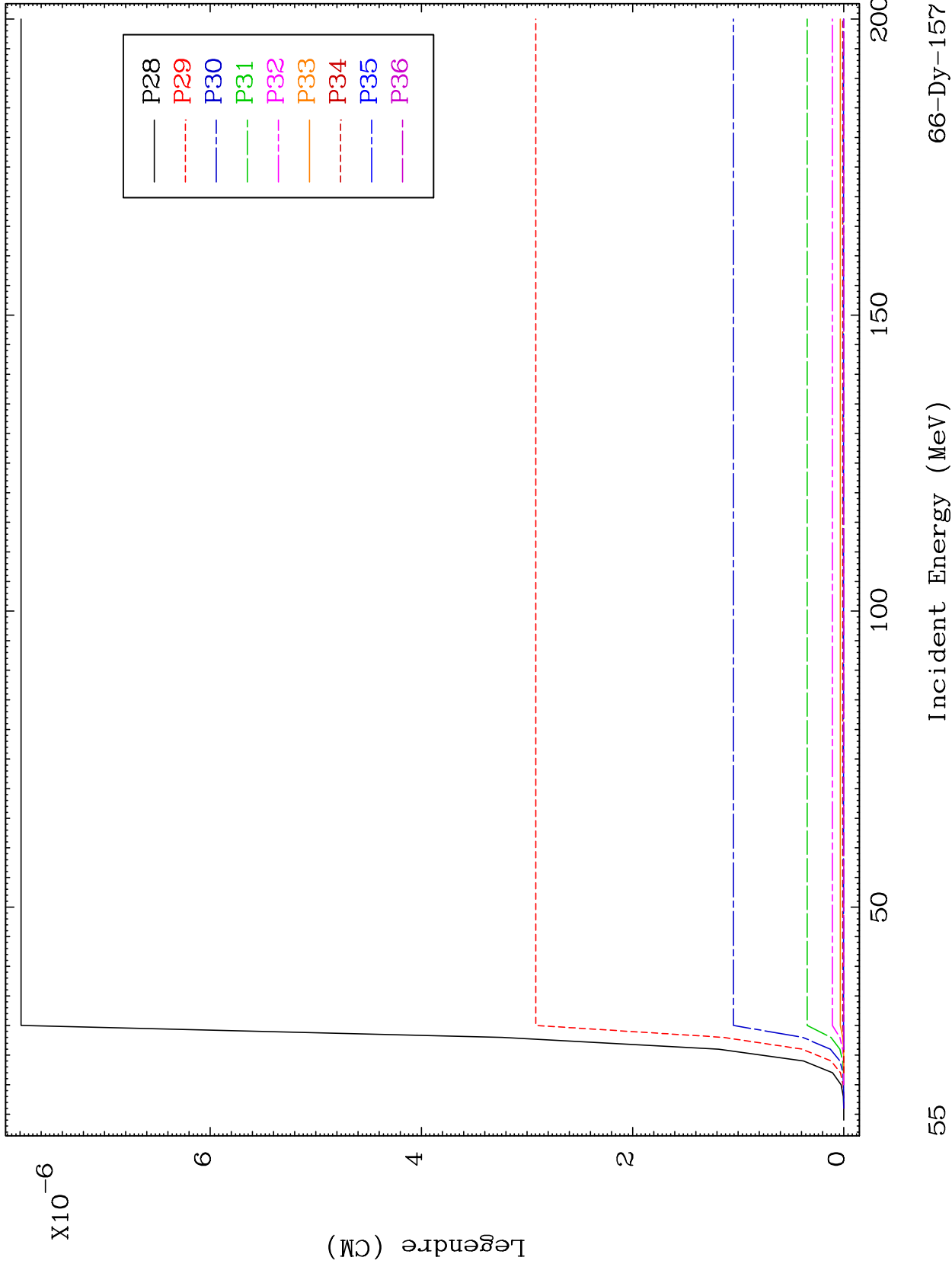
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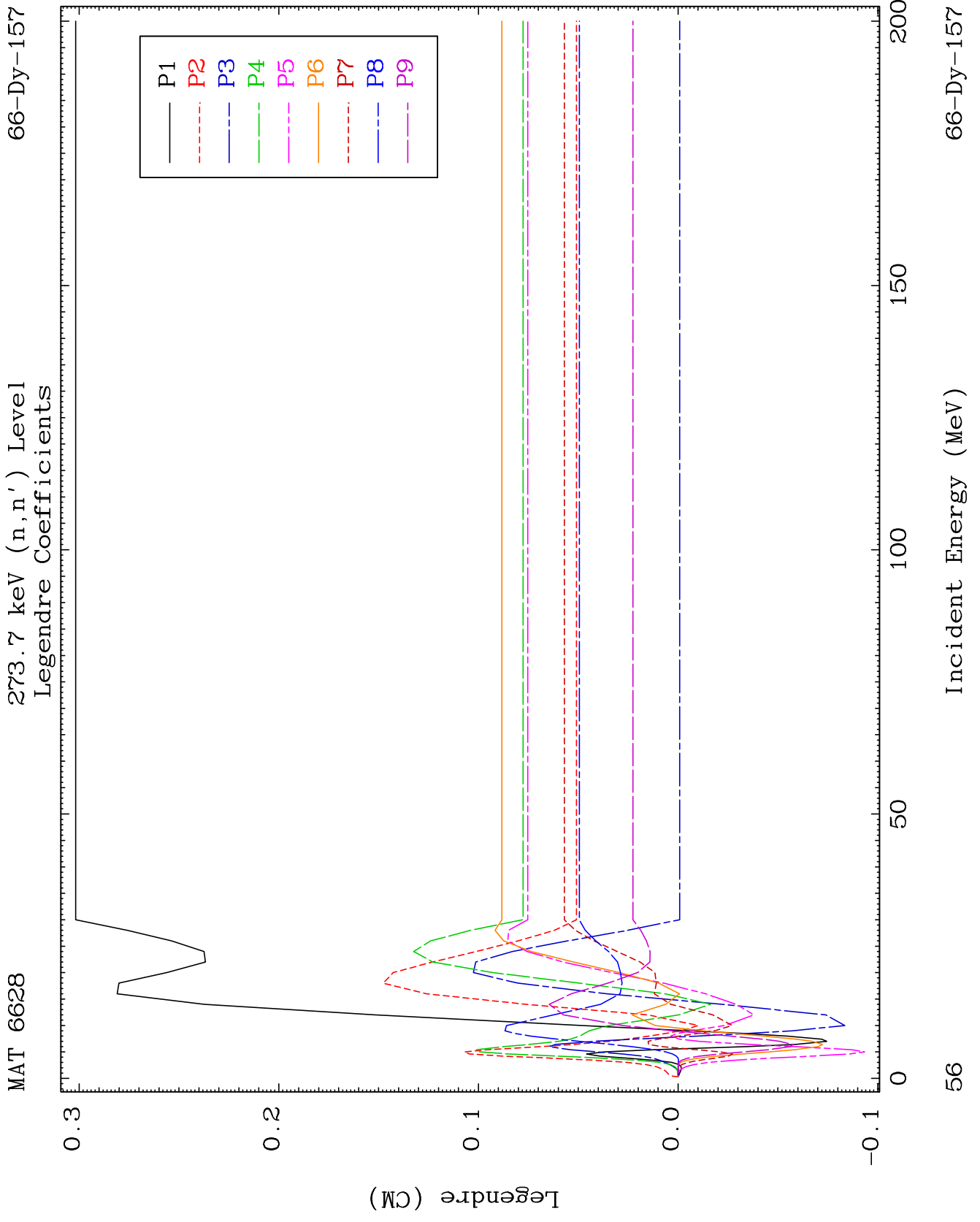


MAT 6628

257.6 keV (n,n') Level
Legendre Coefficients

66-Dy-157

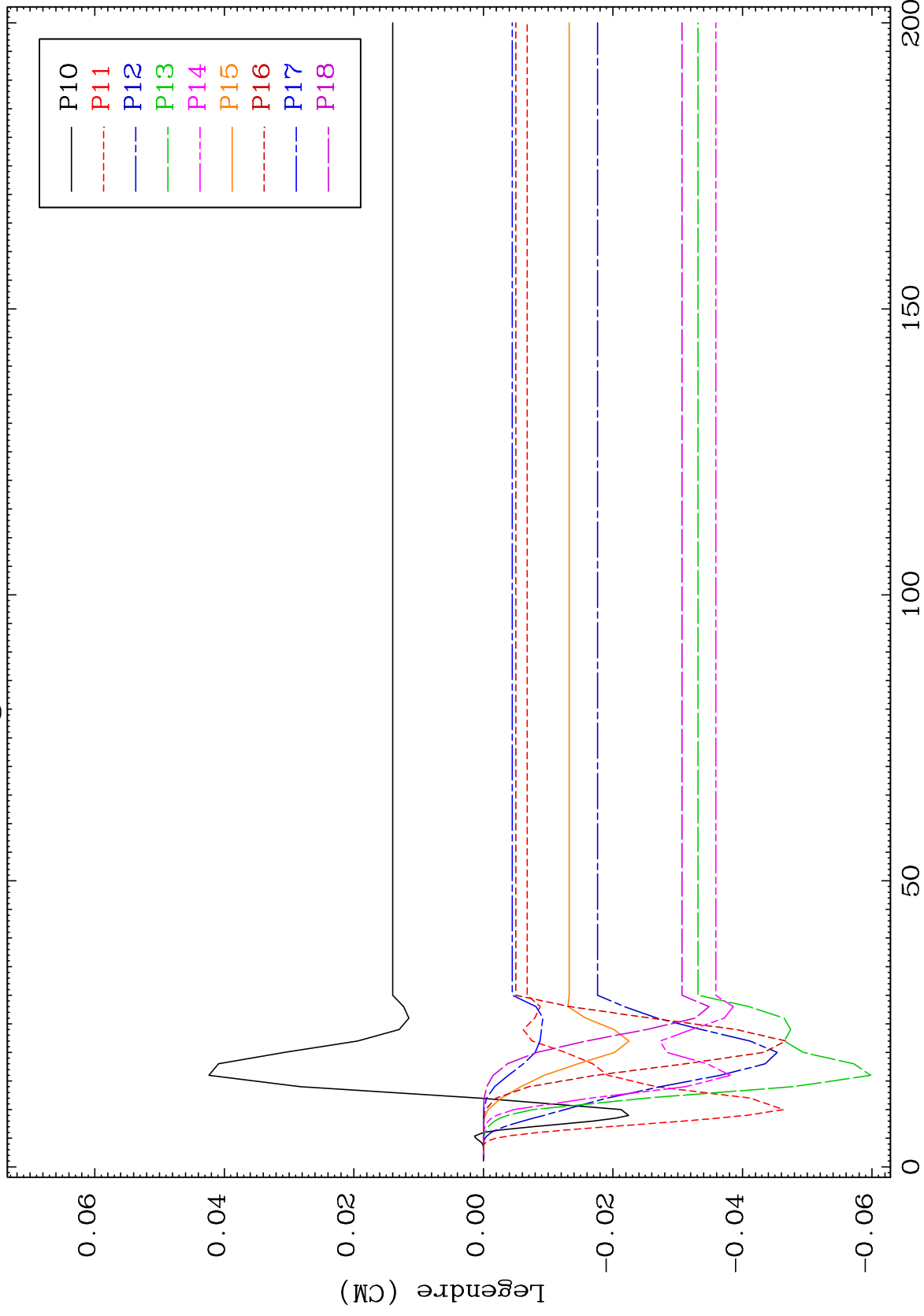




MAT 6628

273.7 keV (n,n') Level
Legendre Coefficients

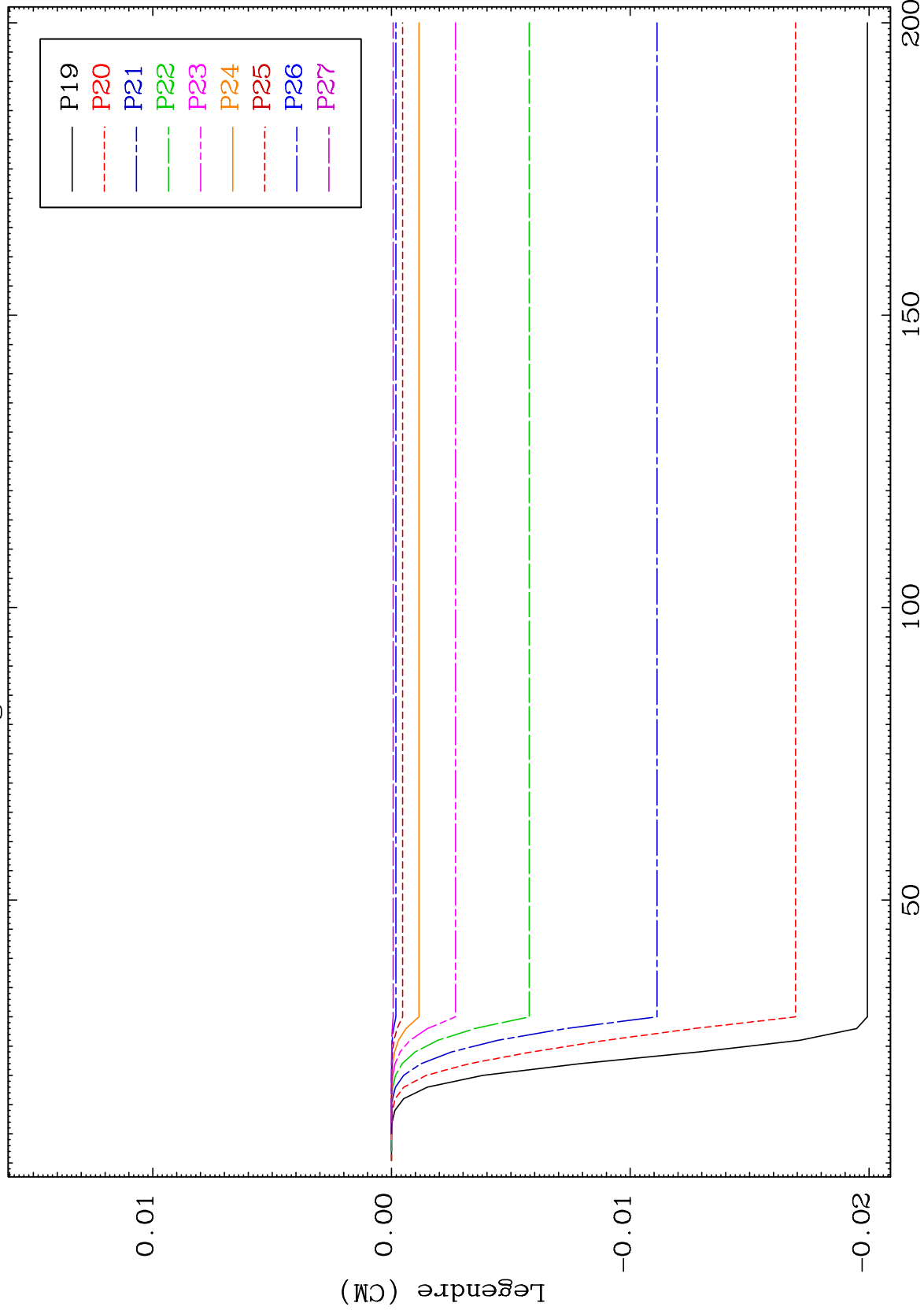
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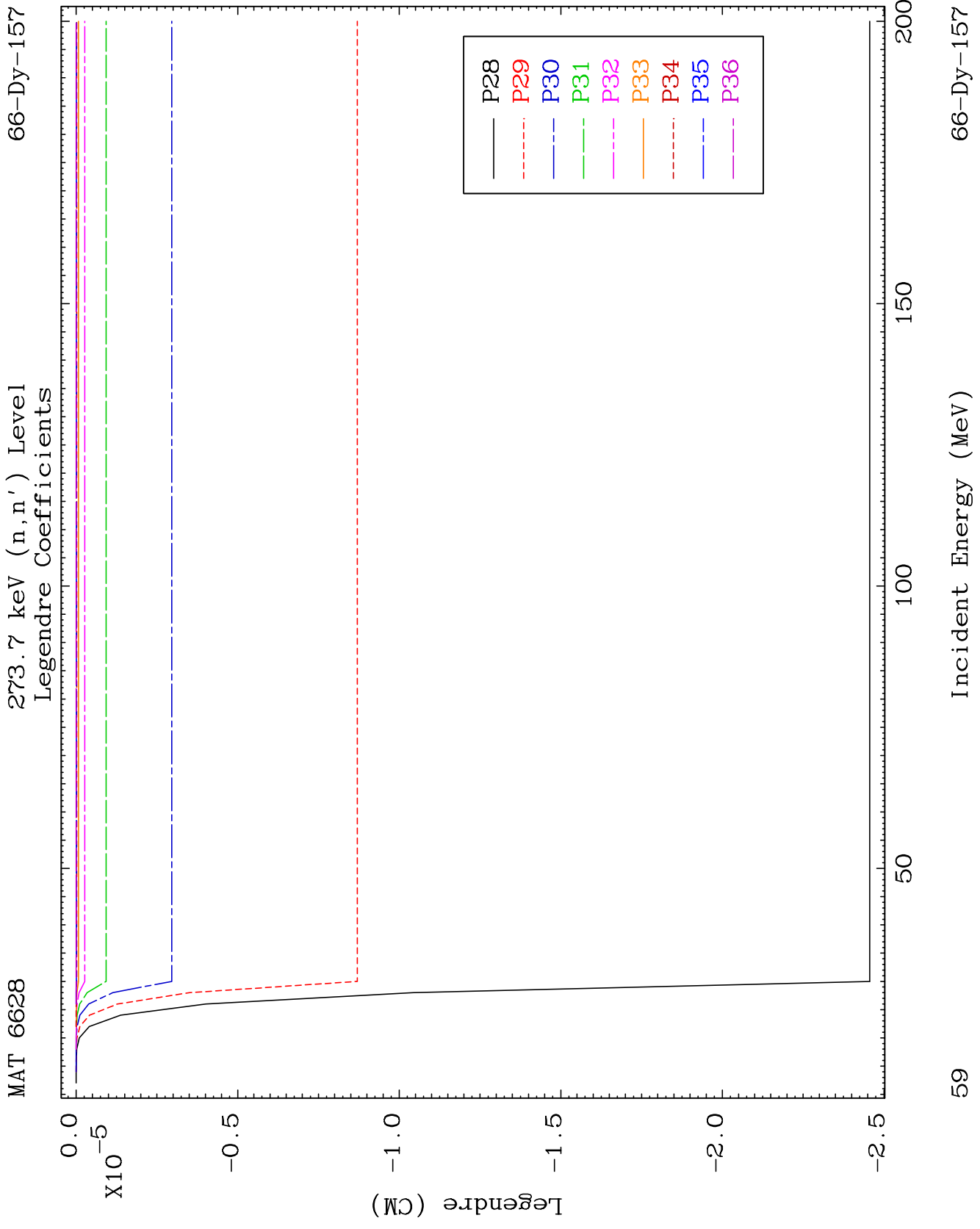


57

Incident Energy (MeV)

66-Dy-157

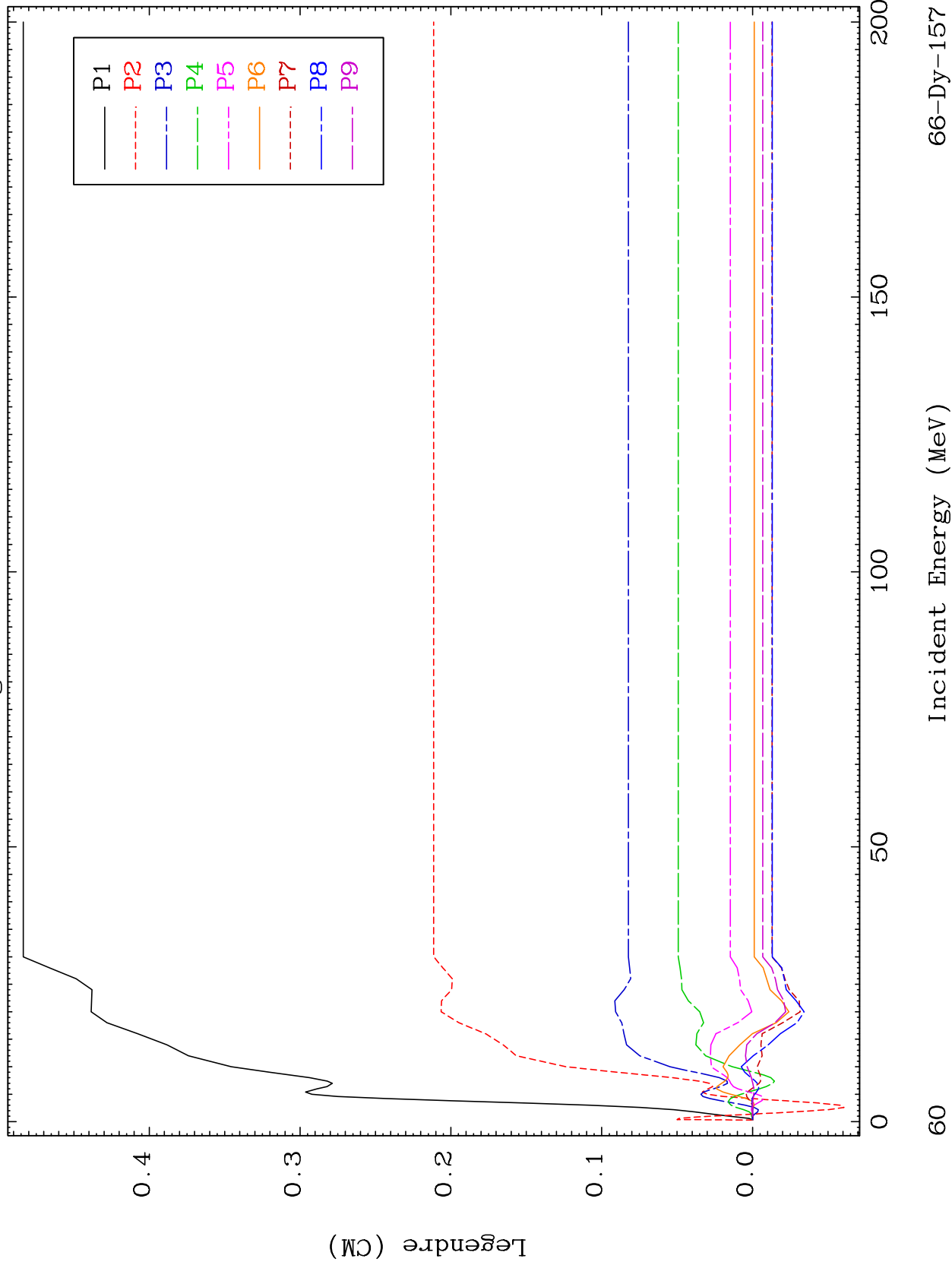




MAT 6628

297.1 keV (n,n') Level
Legendre Coefficients

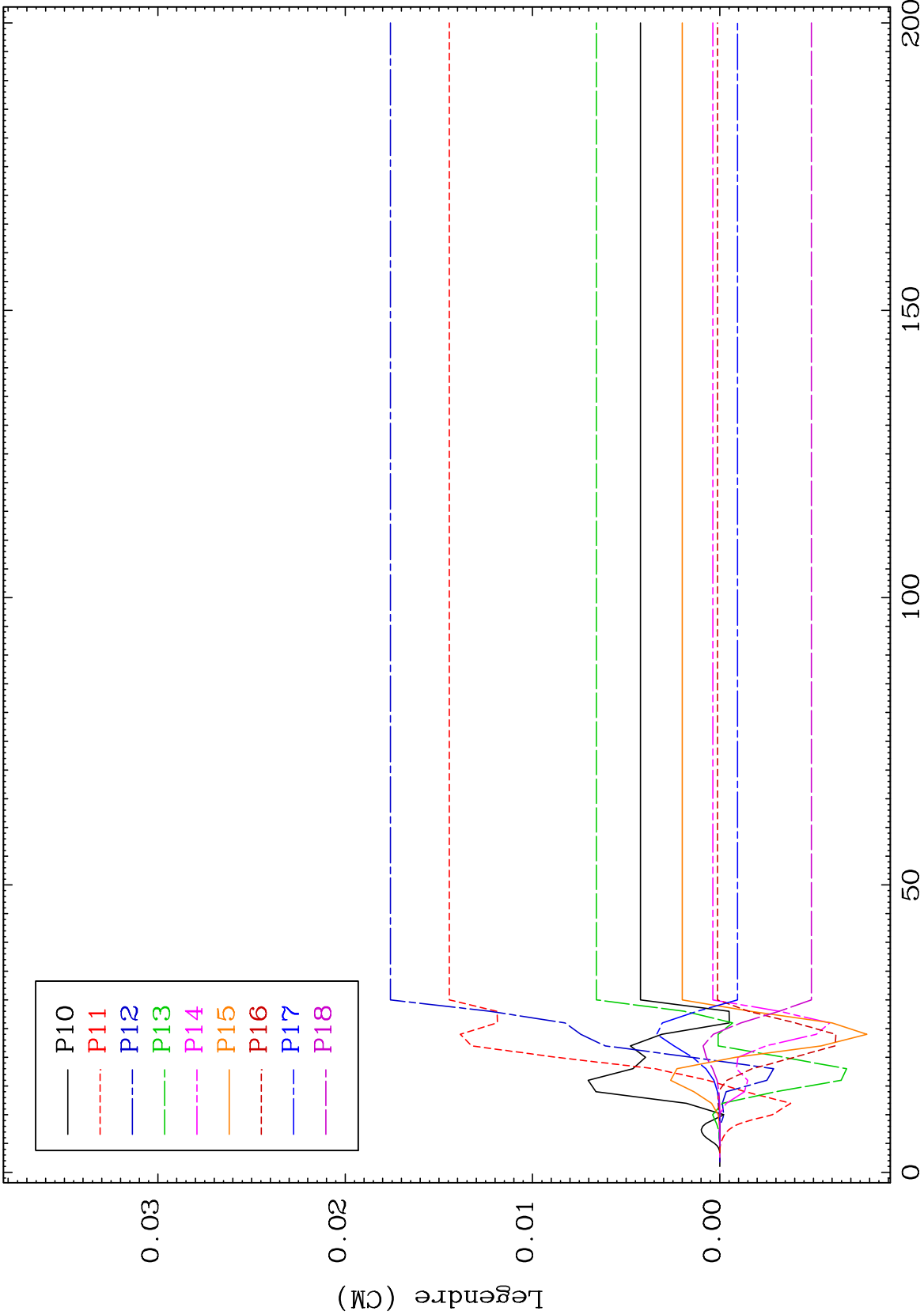
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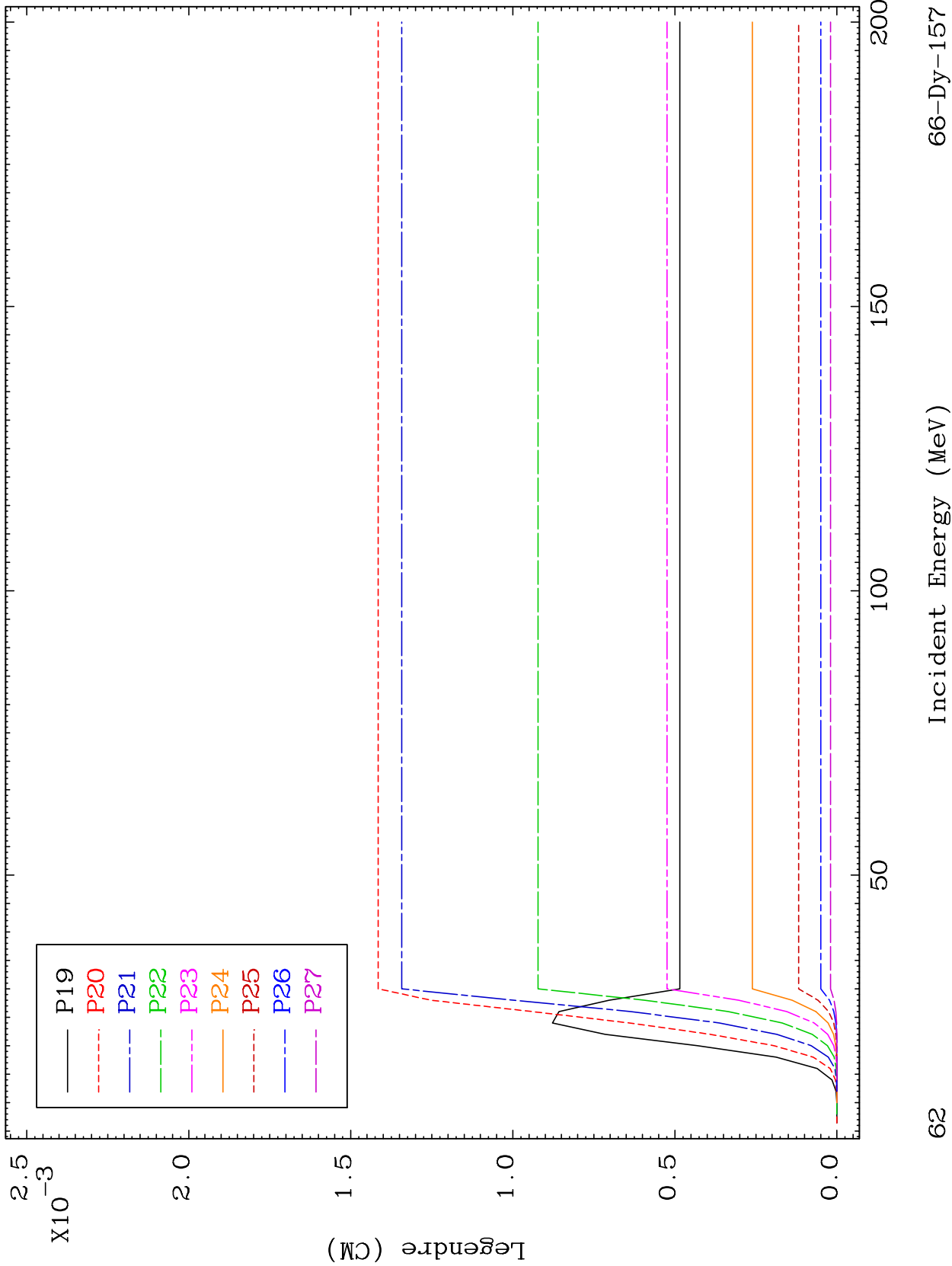


66-Dy-157

Incident Energy (MeV)

60

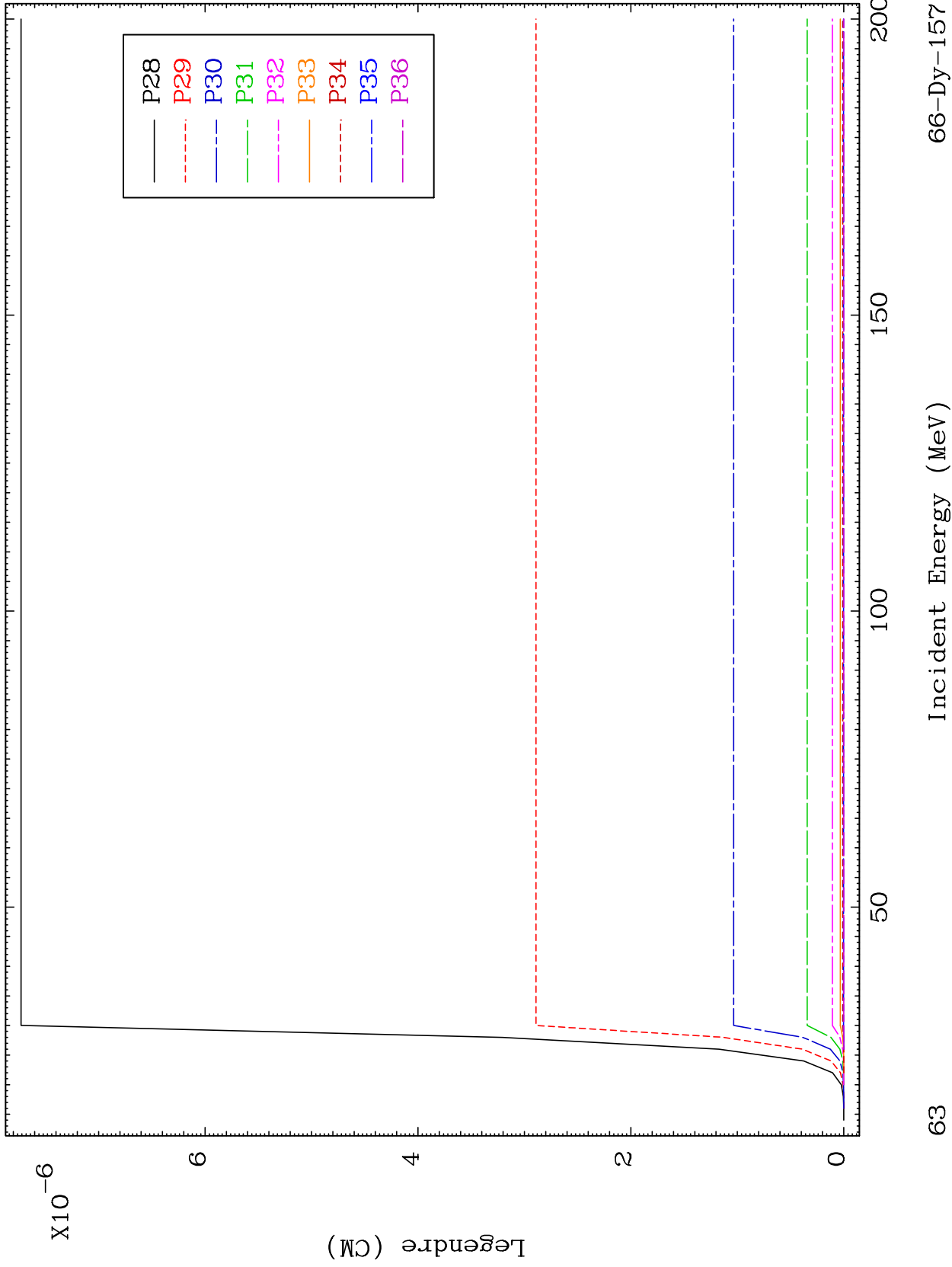




MAT 6628

297.1 keV (n,n') Level
Legendre Coefficients

66-Dy-157



63

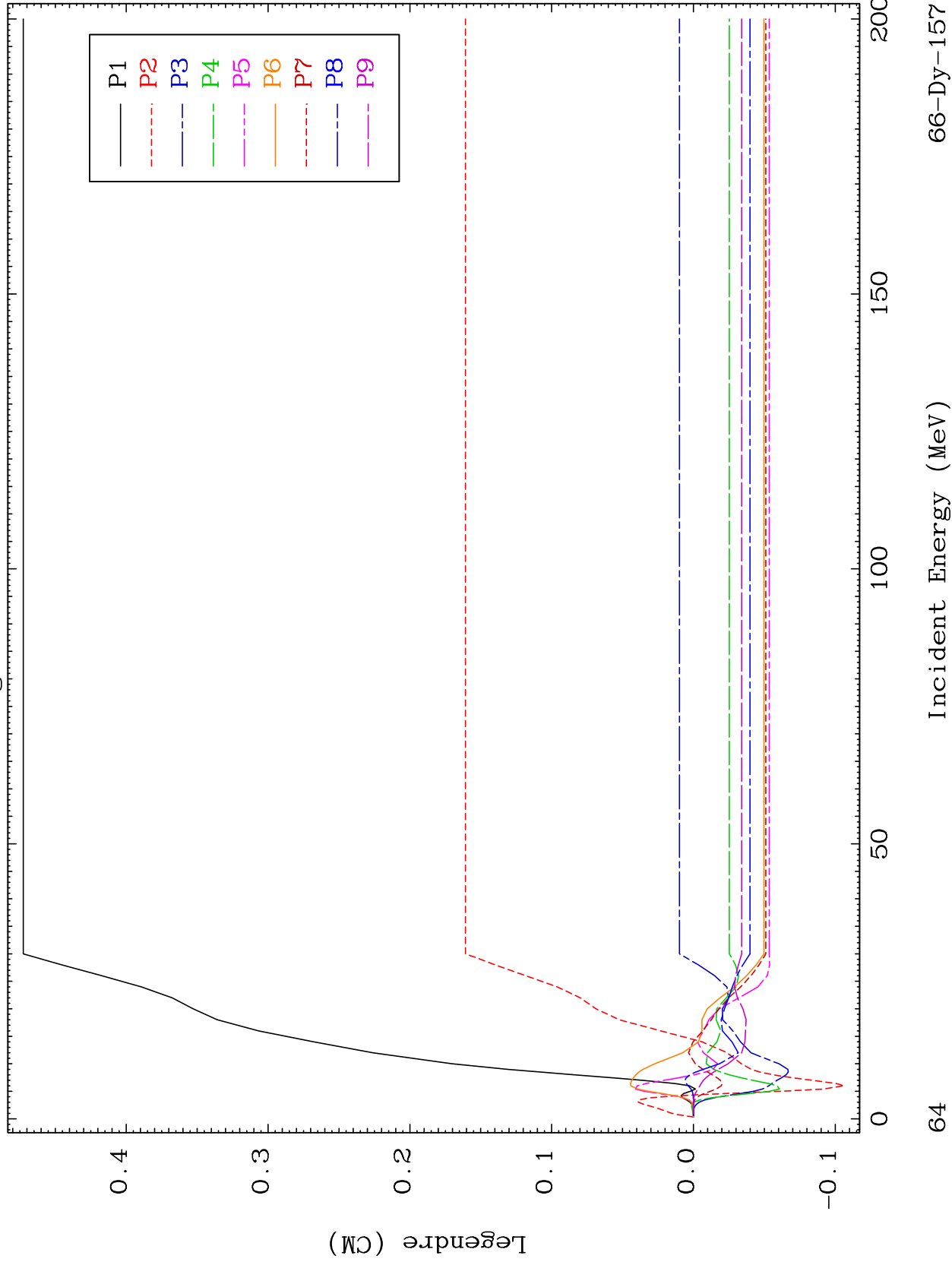
Incident Energy (MeV)

66-Dy-157

MAT 6628

308.0 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

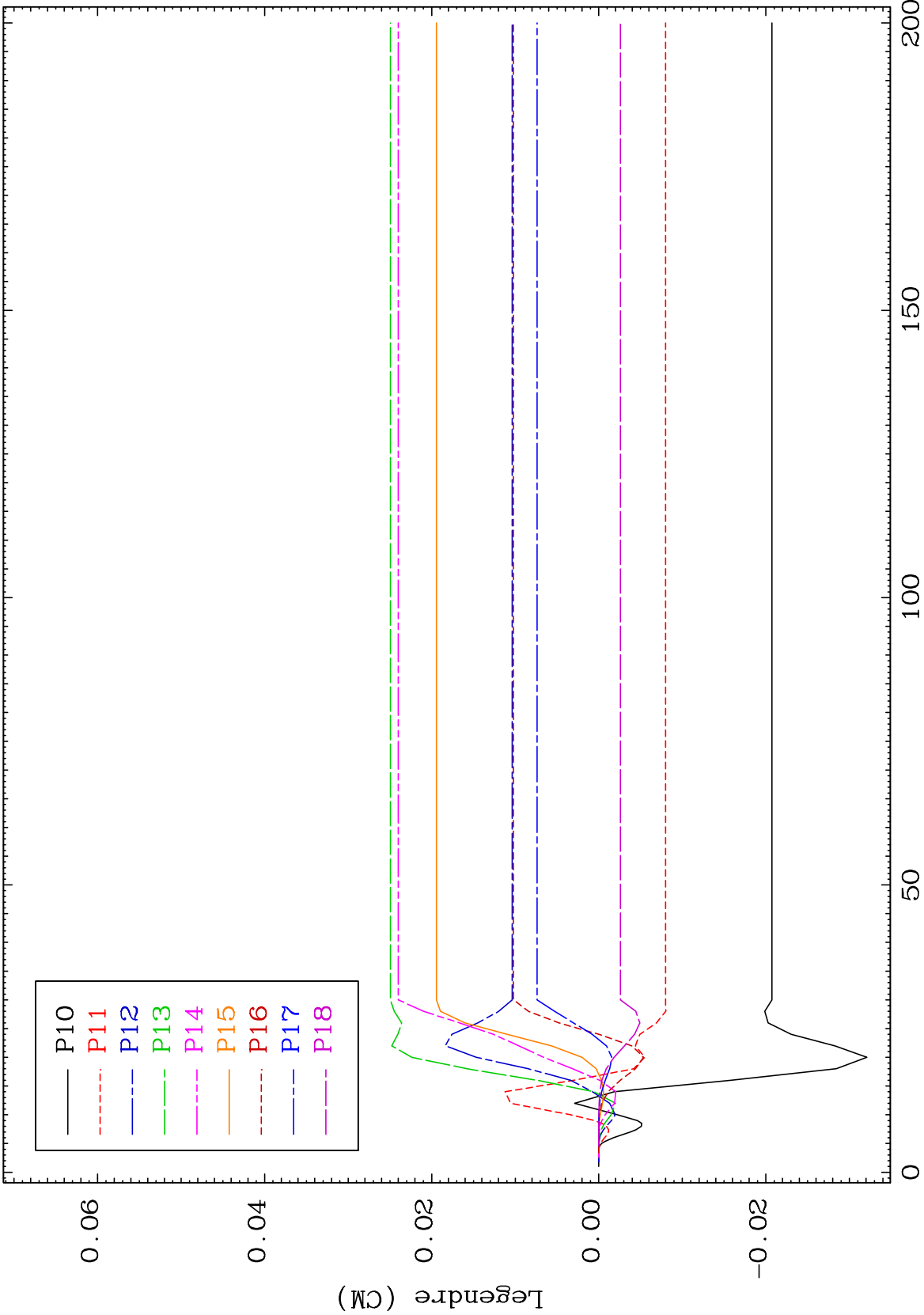
Incident Energy (MeV)

64

MAT 6628

308.0 keV (n,n') Level
Legendre Coefficients

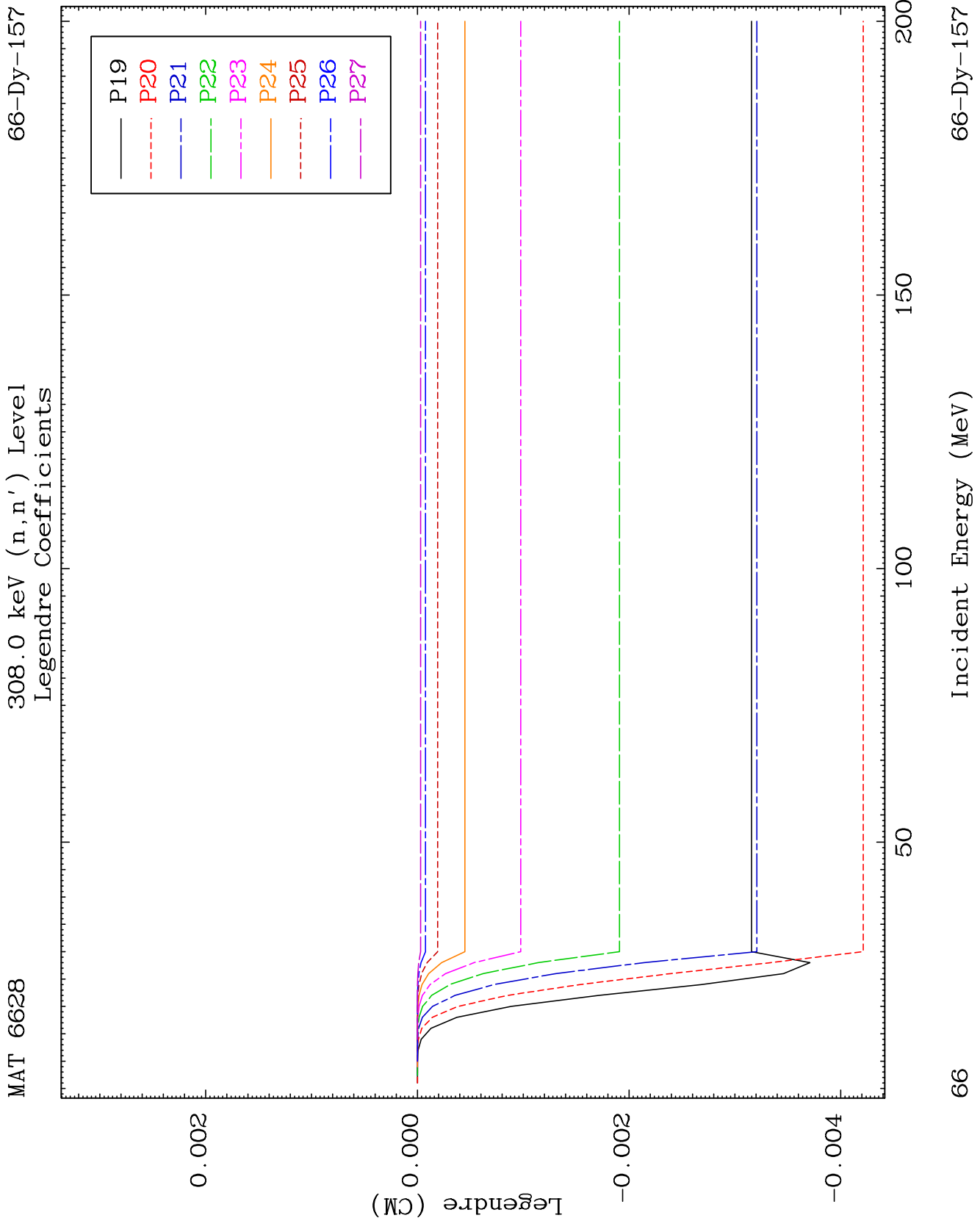
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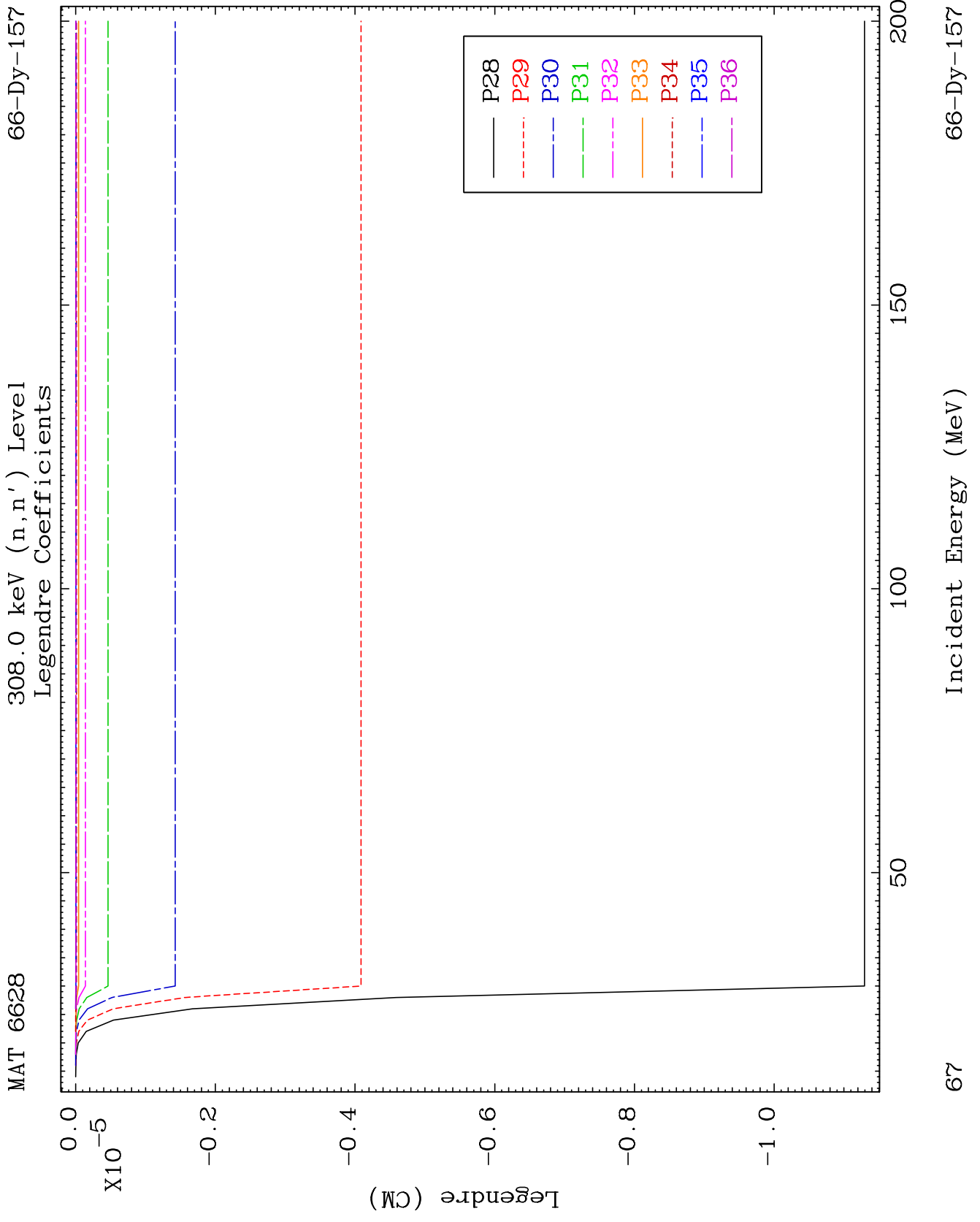


65

Incident Energy (MeV)

66-Dy-157

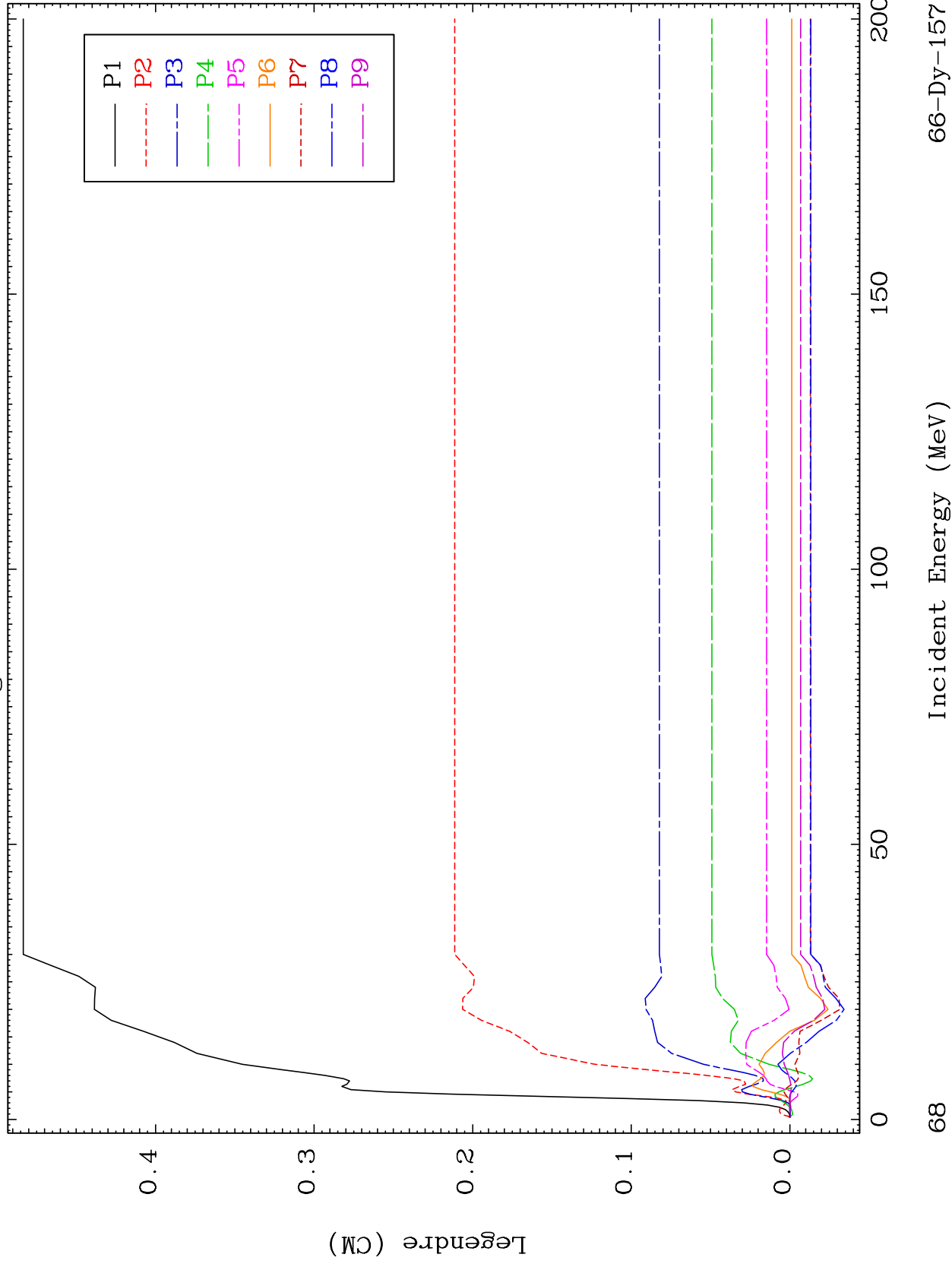




MAT 6628

341.1 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

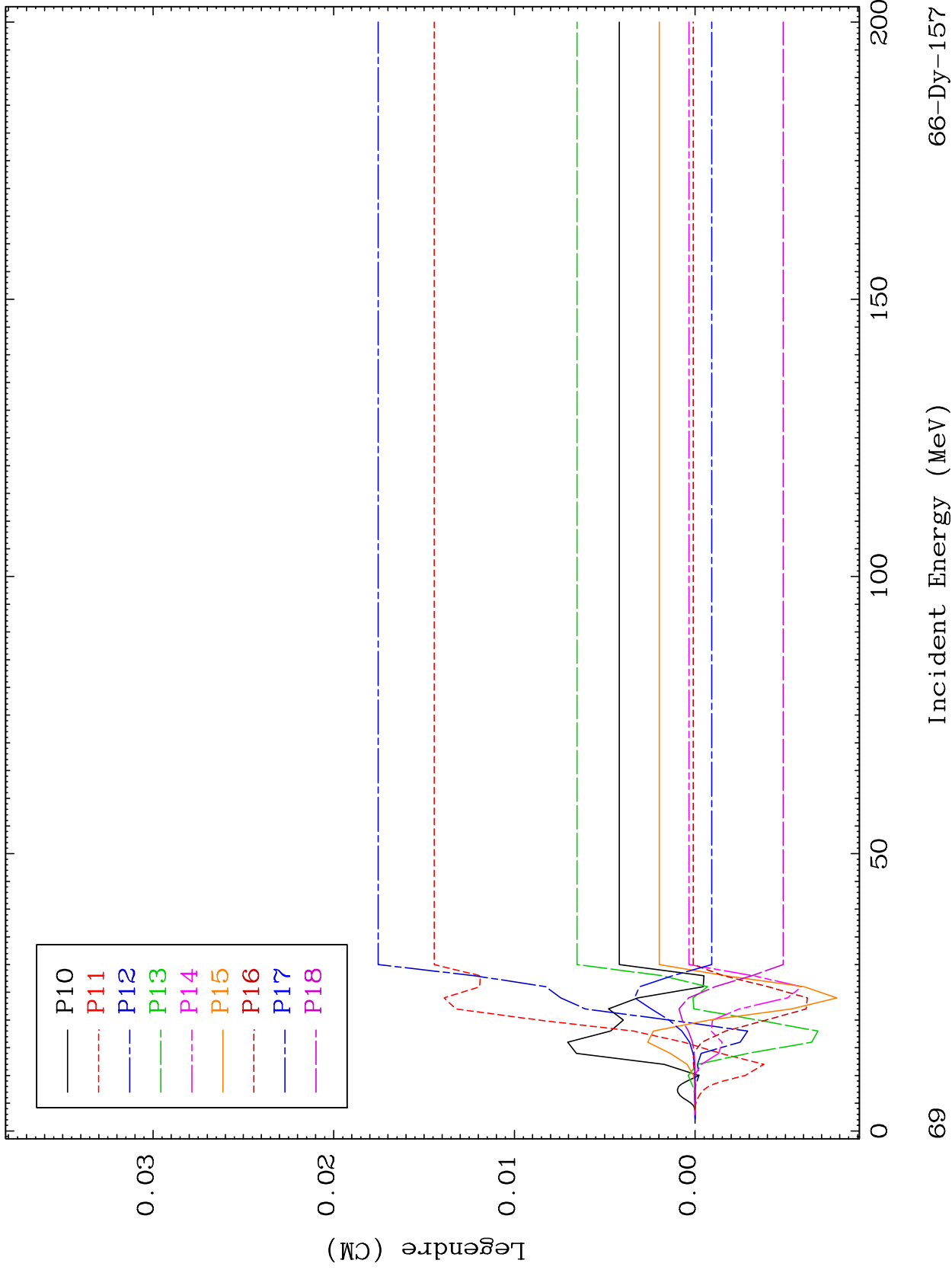
Incident Energy (MeV)

68

MAT 6628

341.1 keV (n,n') Level
Legendre Coefficients

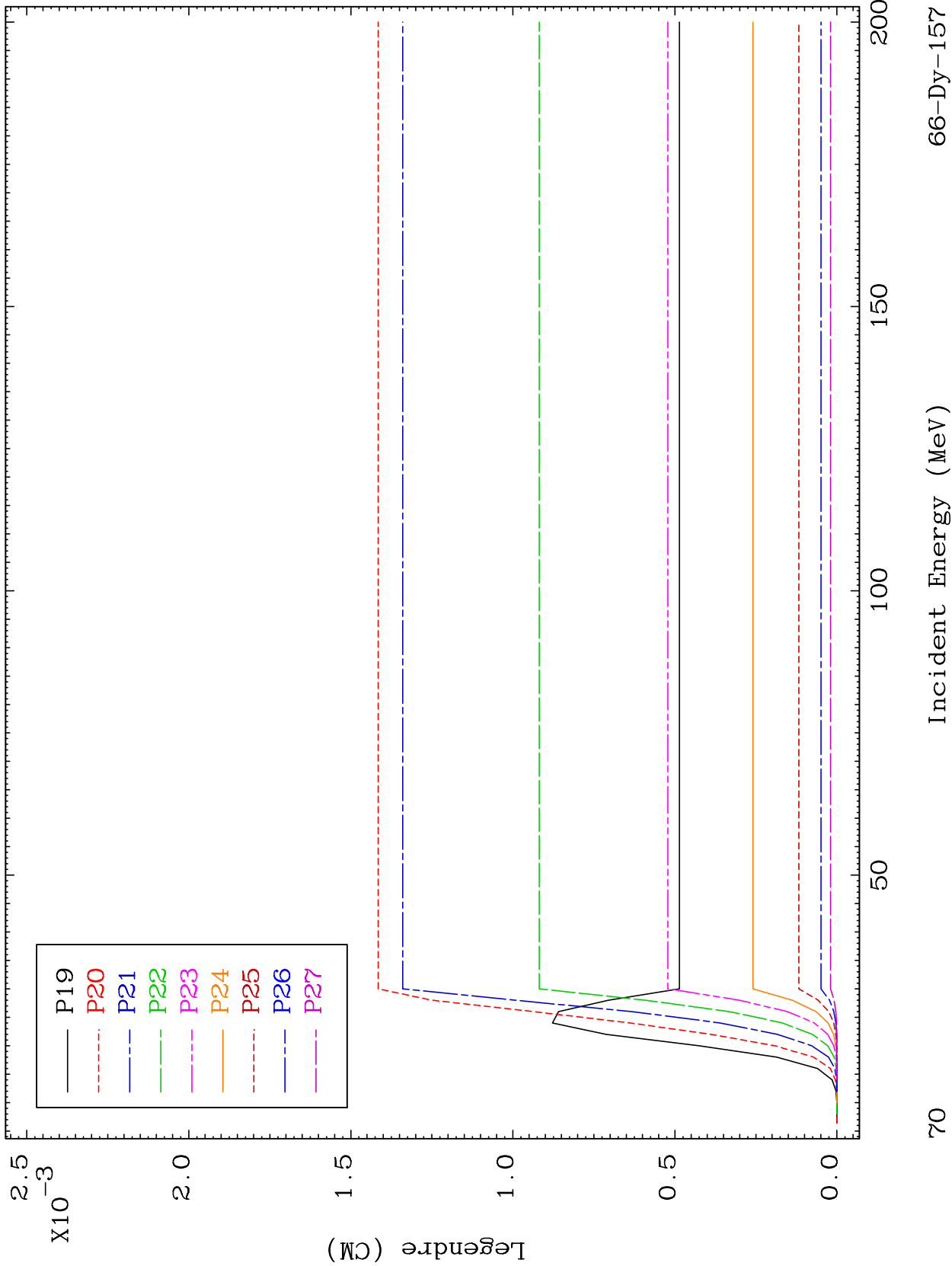
66-Dy-157



69

Incident Energy (MeV)

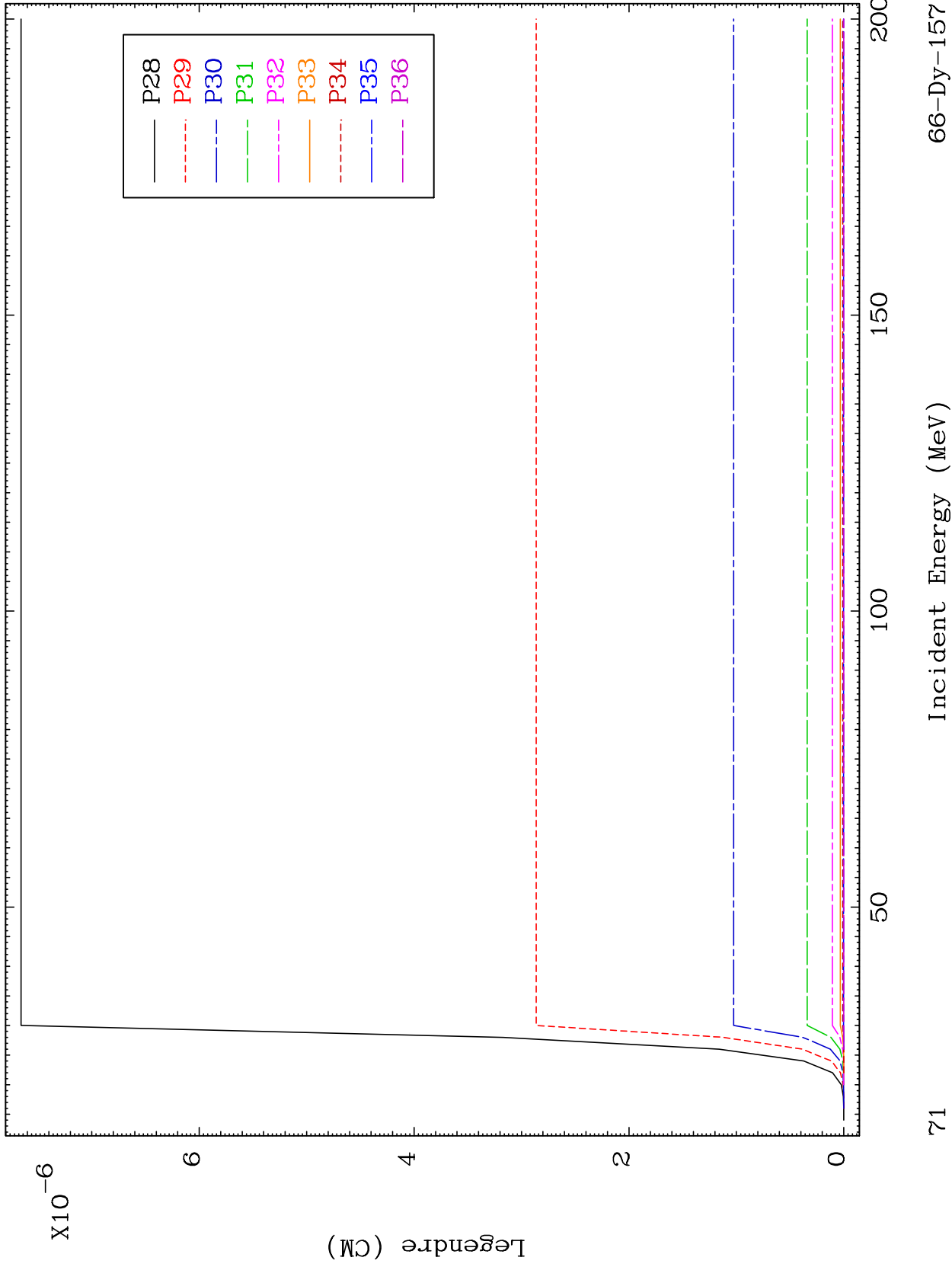
66-Dy-157

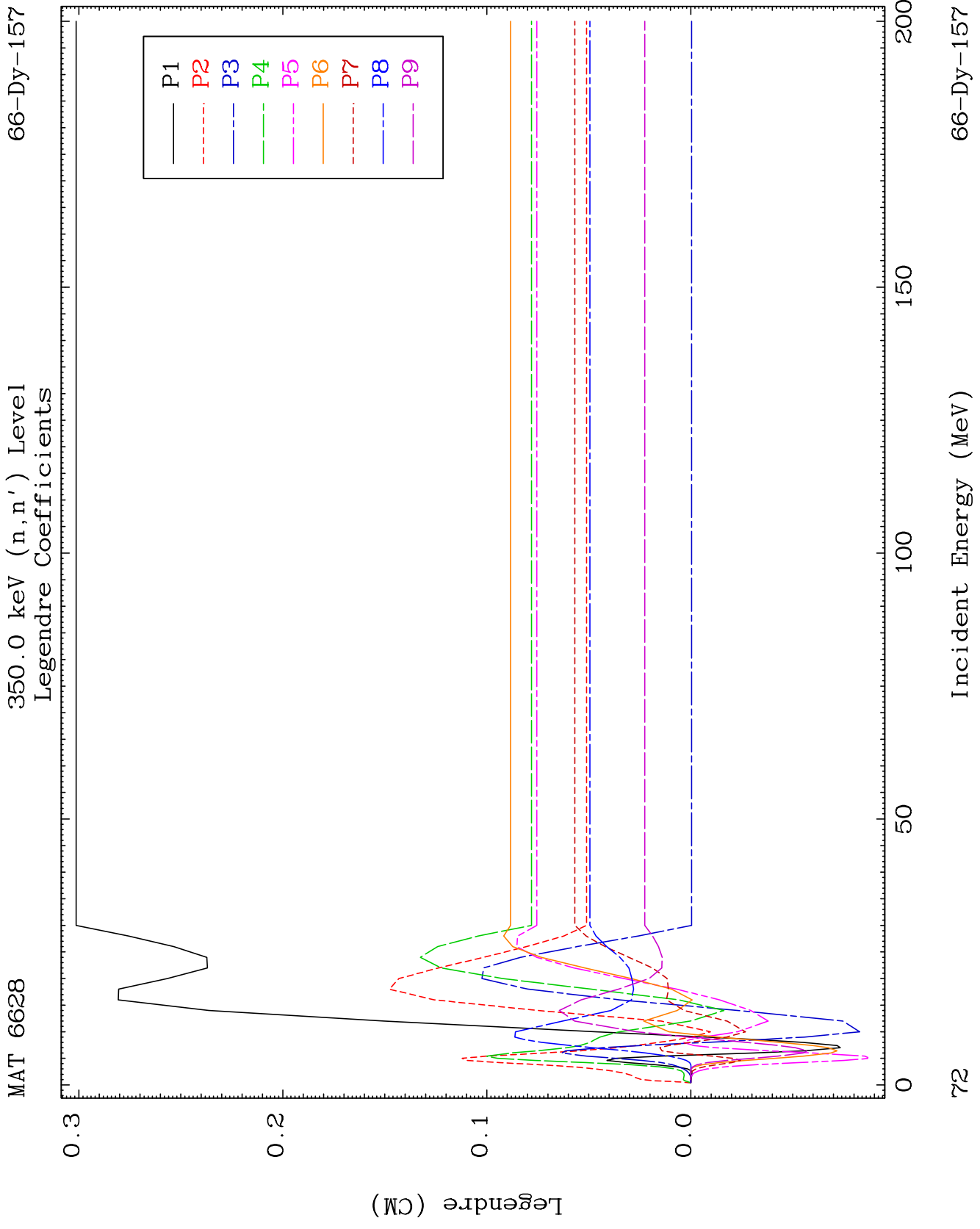


MAT 6628

341.1 keV (n,n') Level
Legendre Coefficients

66-Dy-157

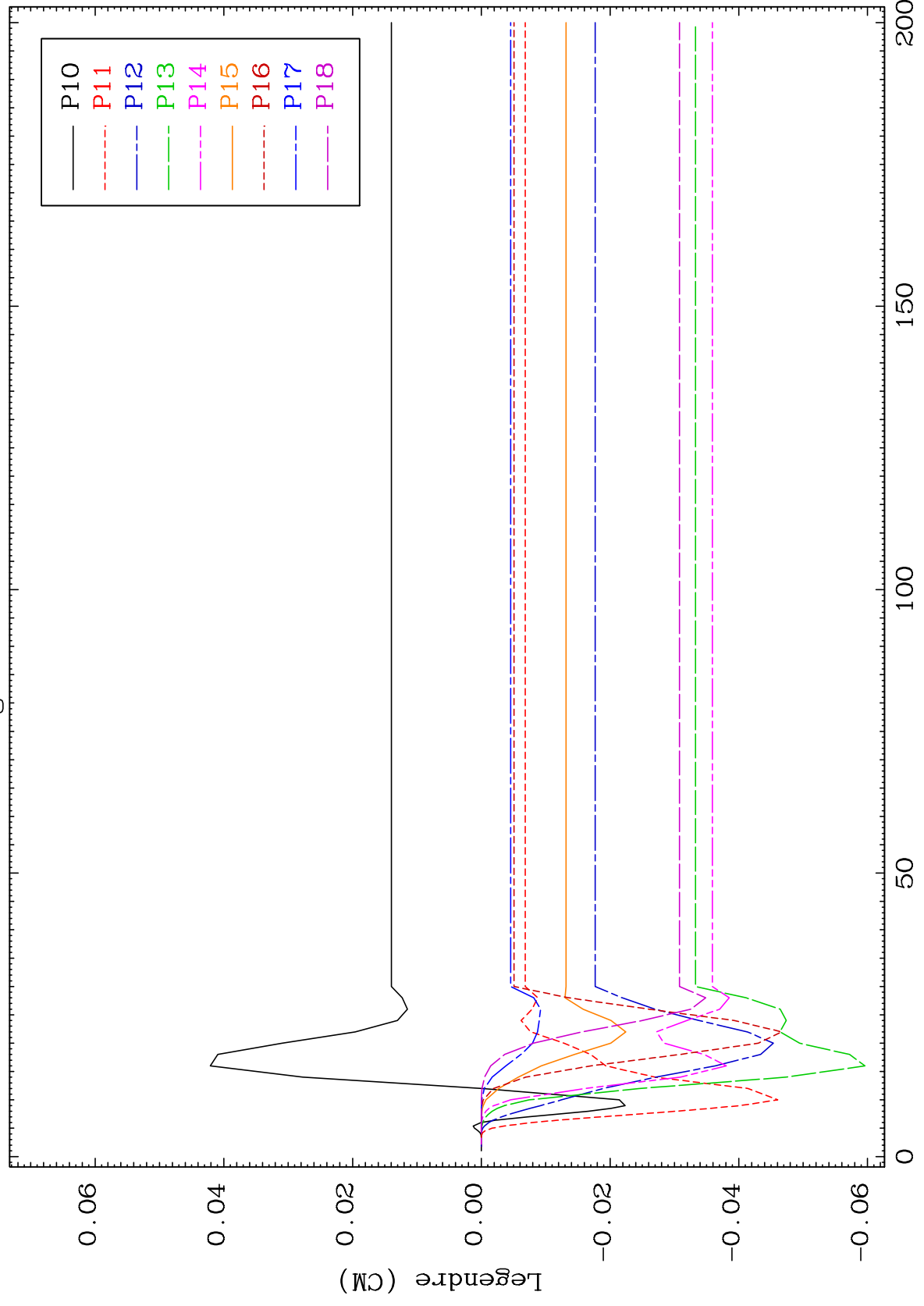




MAT 6628

350.0 keV (n,n') Level
Legendre Coefficients

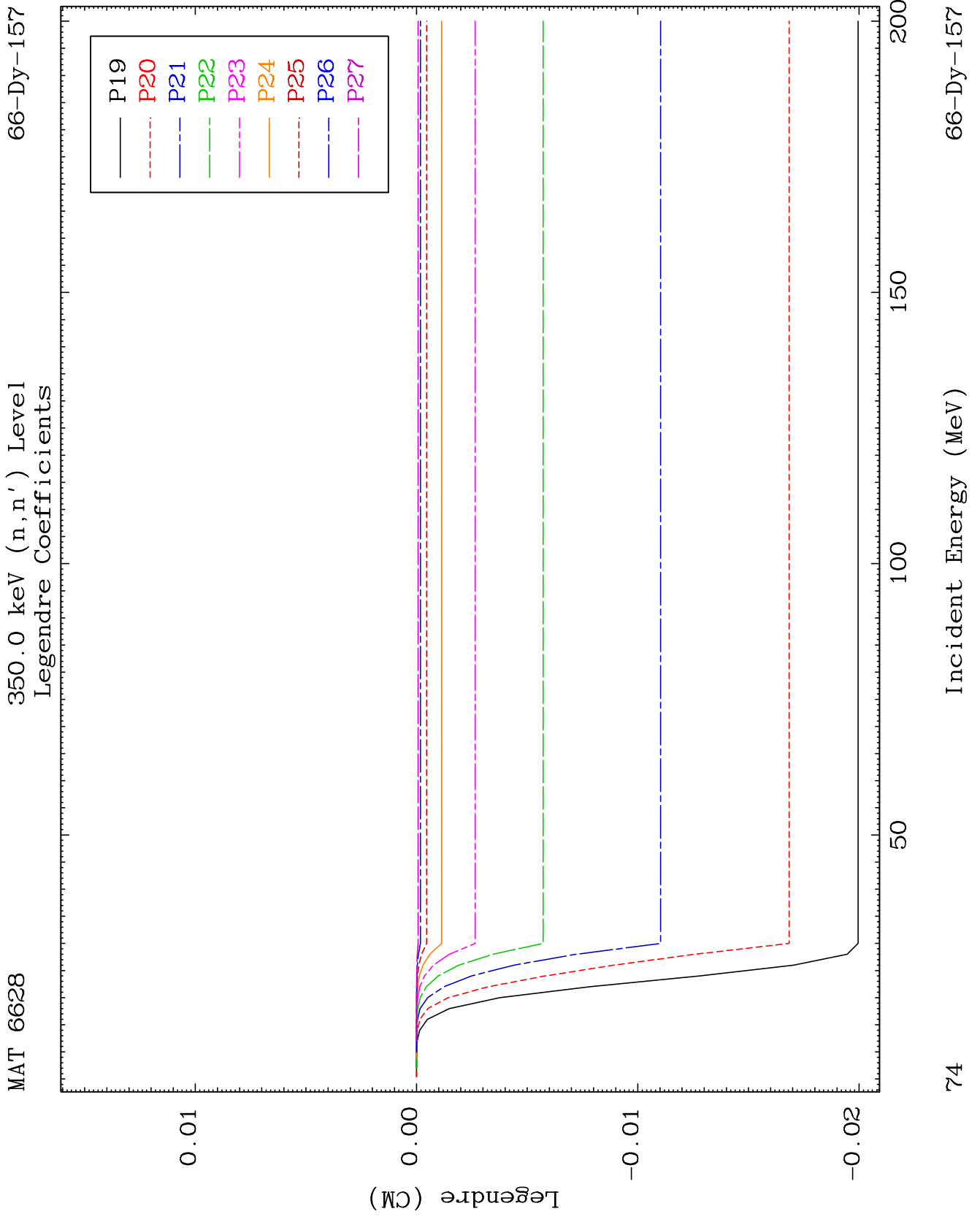
66-Dy-157

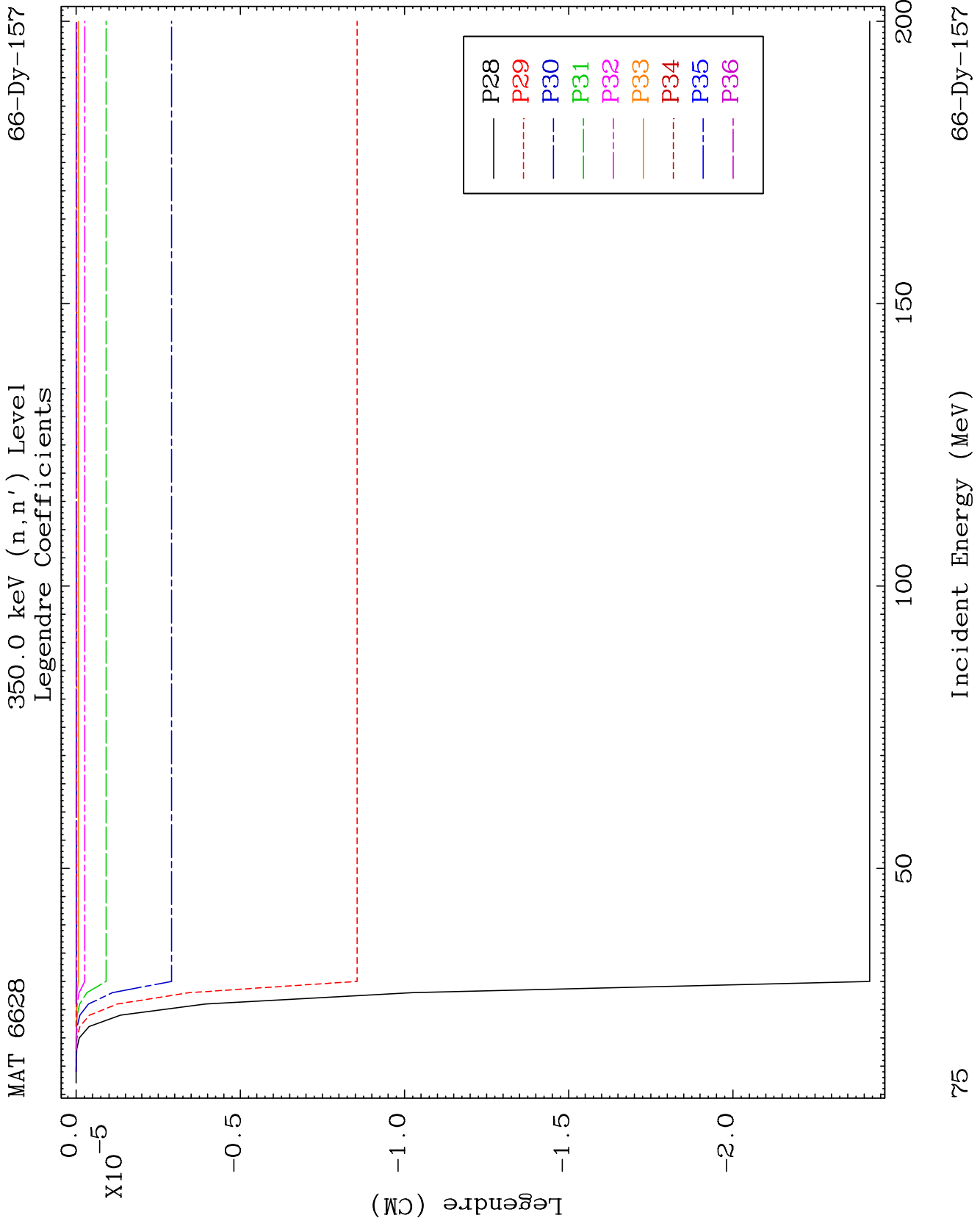


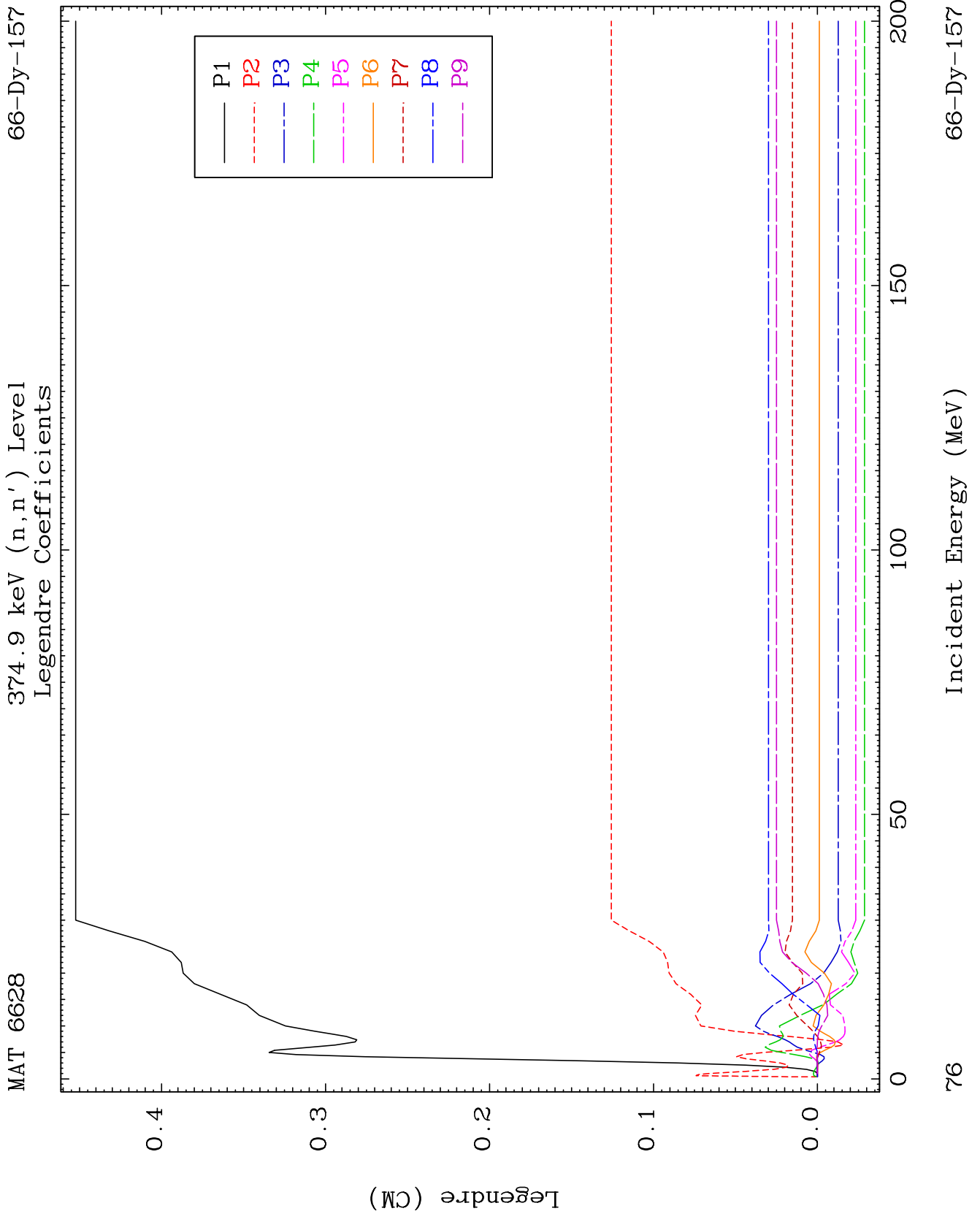
73

Incident Energy (MeV)

66-Dy-157



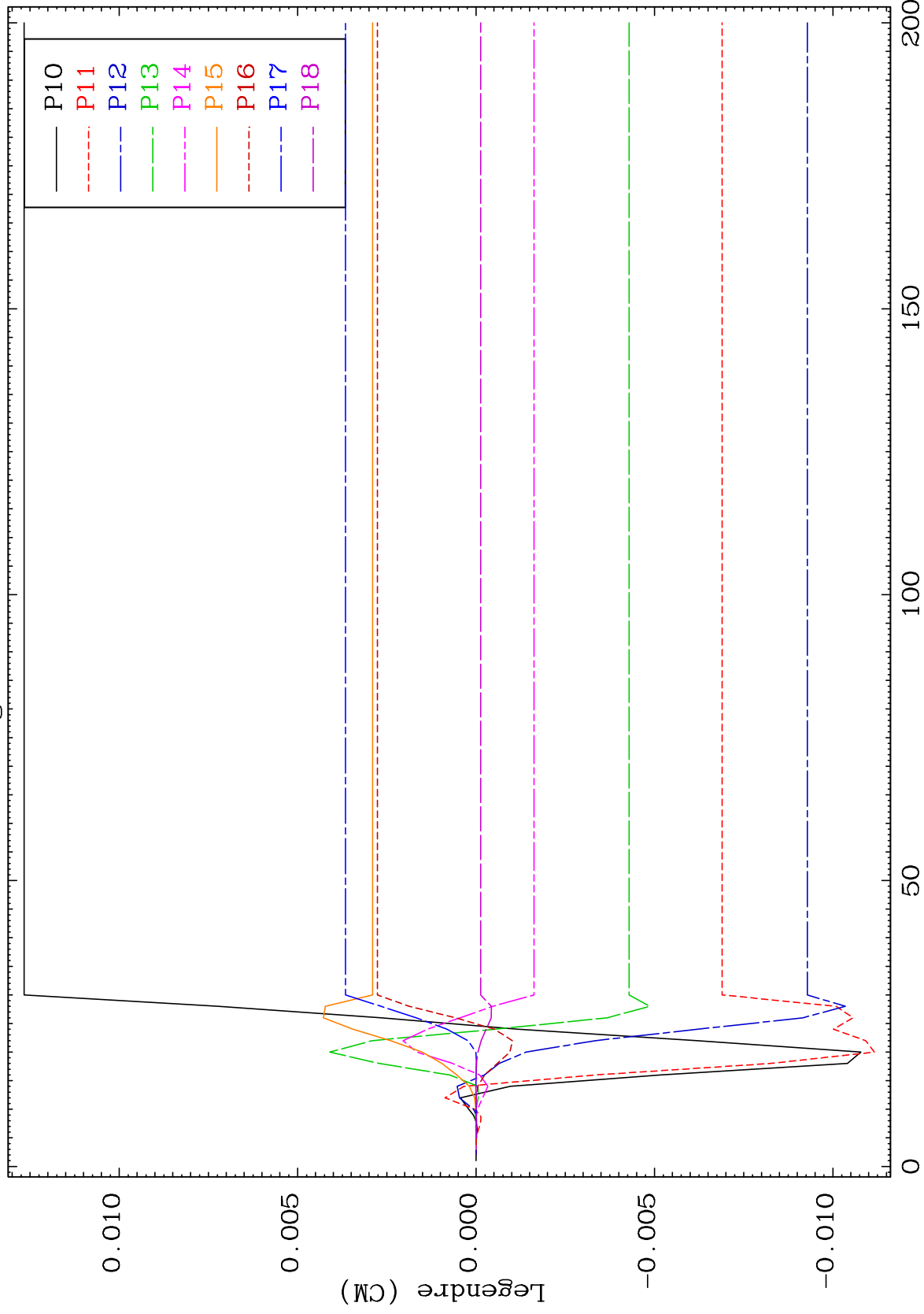




MAT 6628

374.9 keV (n,n') Level
Legendre Coefficients

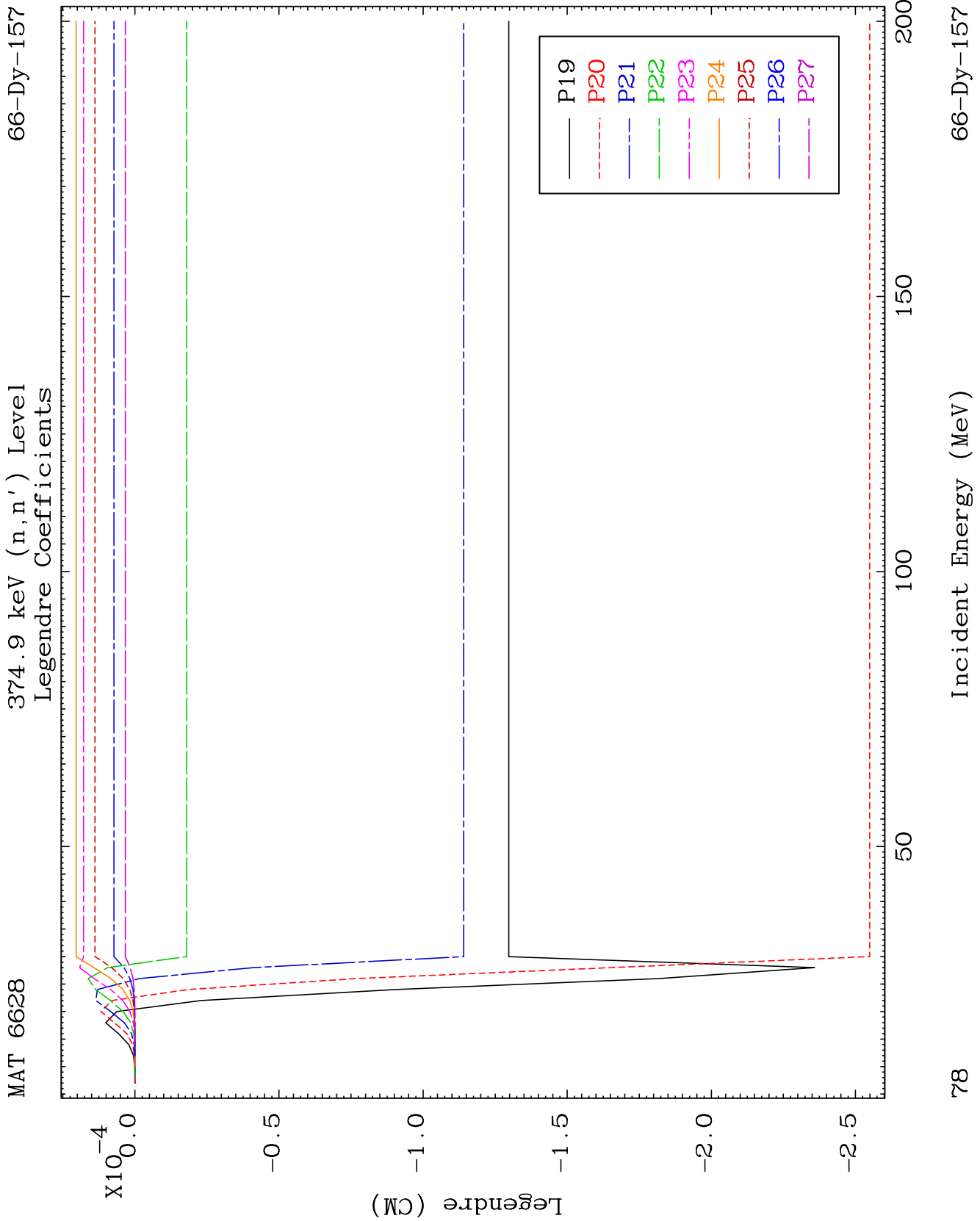
66-Dy-157

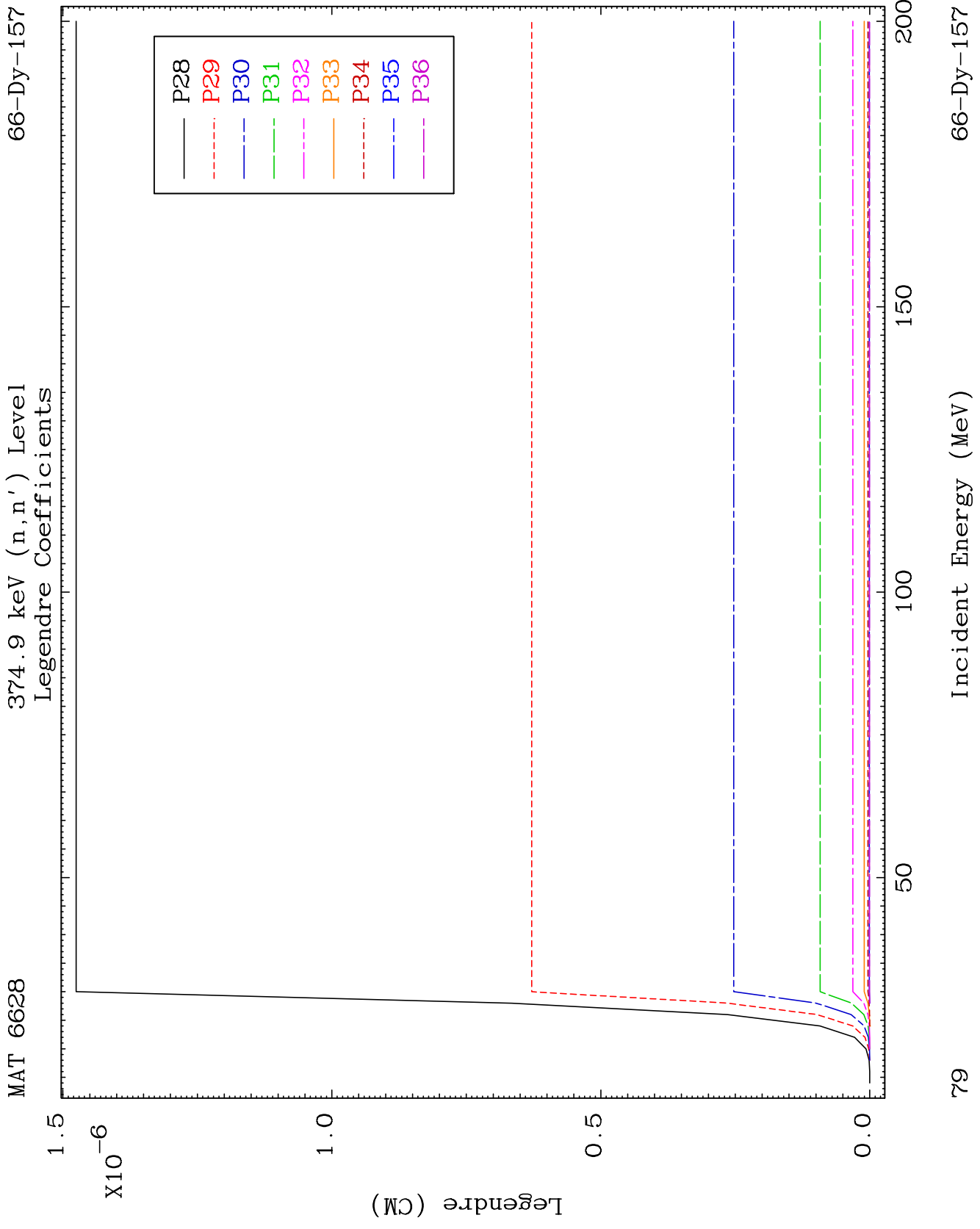


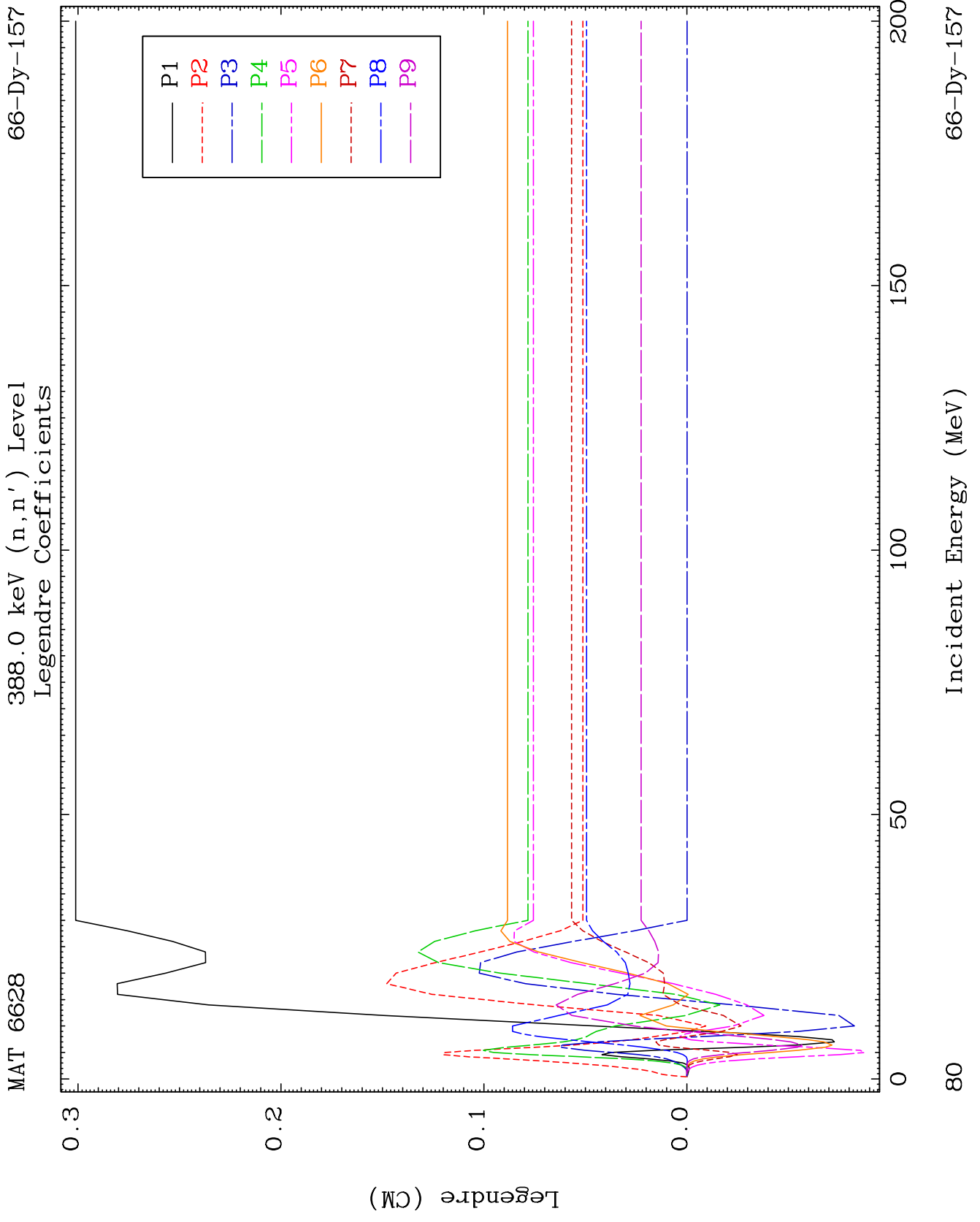
77

Incident Energy (MeV)

66-Dy-157



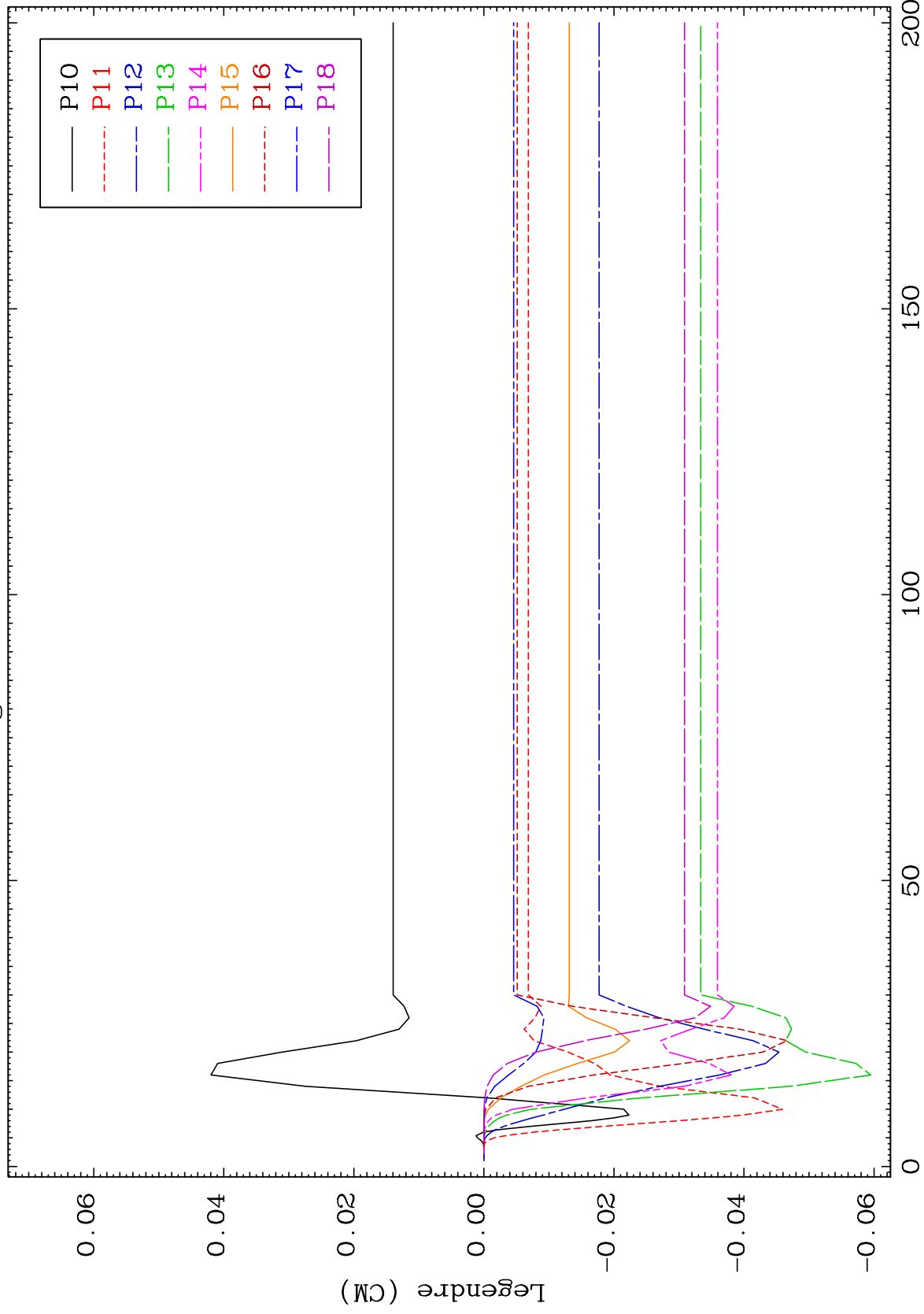




MAT 6628

388.0 keV (n,n') Level
Legendre Coefficients

66-Dy-157



81

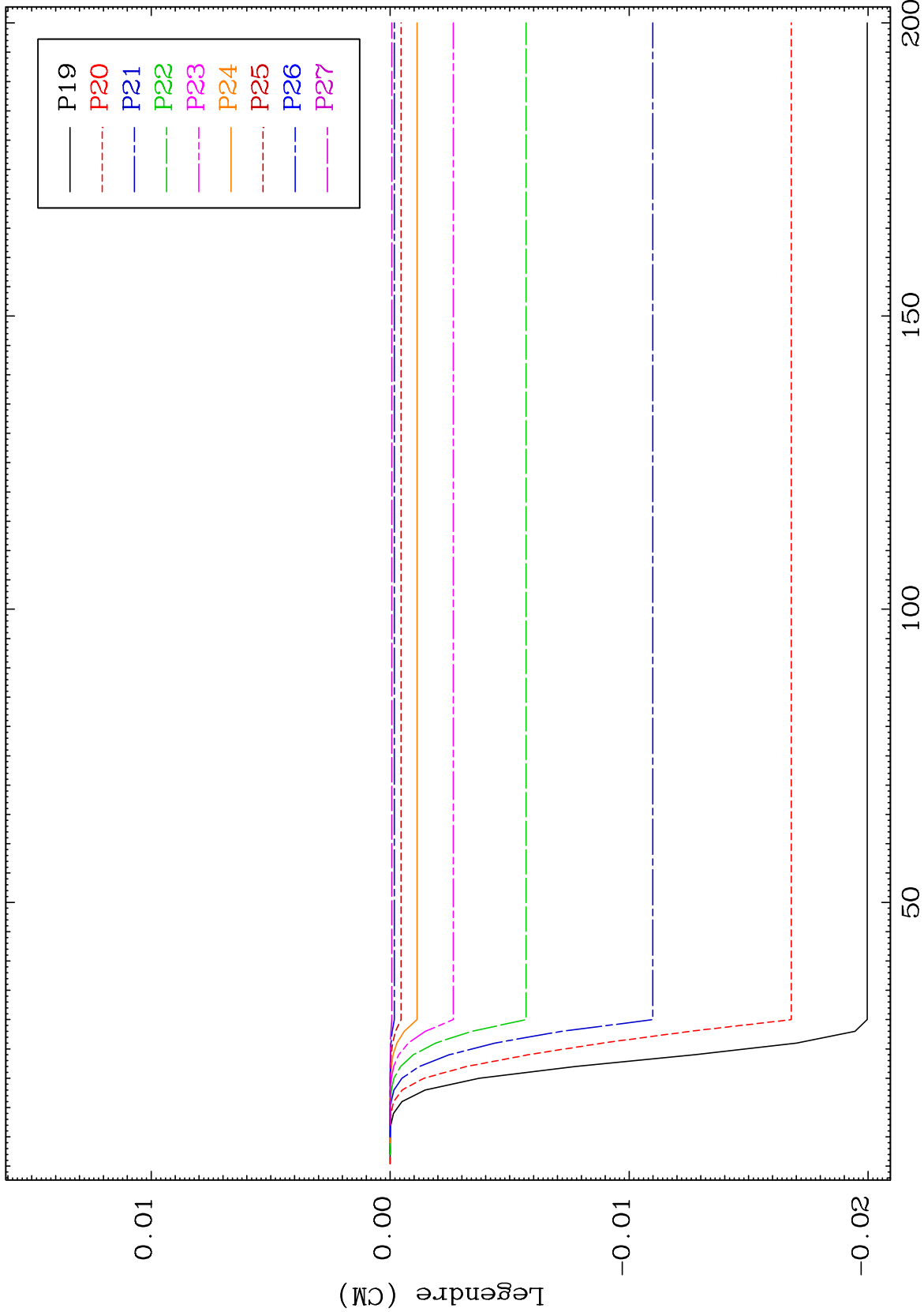
Incident Energy (MeV)

66-Dy-157

MAT 6628

388.0 keV (n,n') Level
Legendre Coefficients

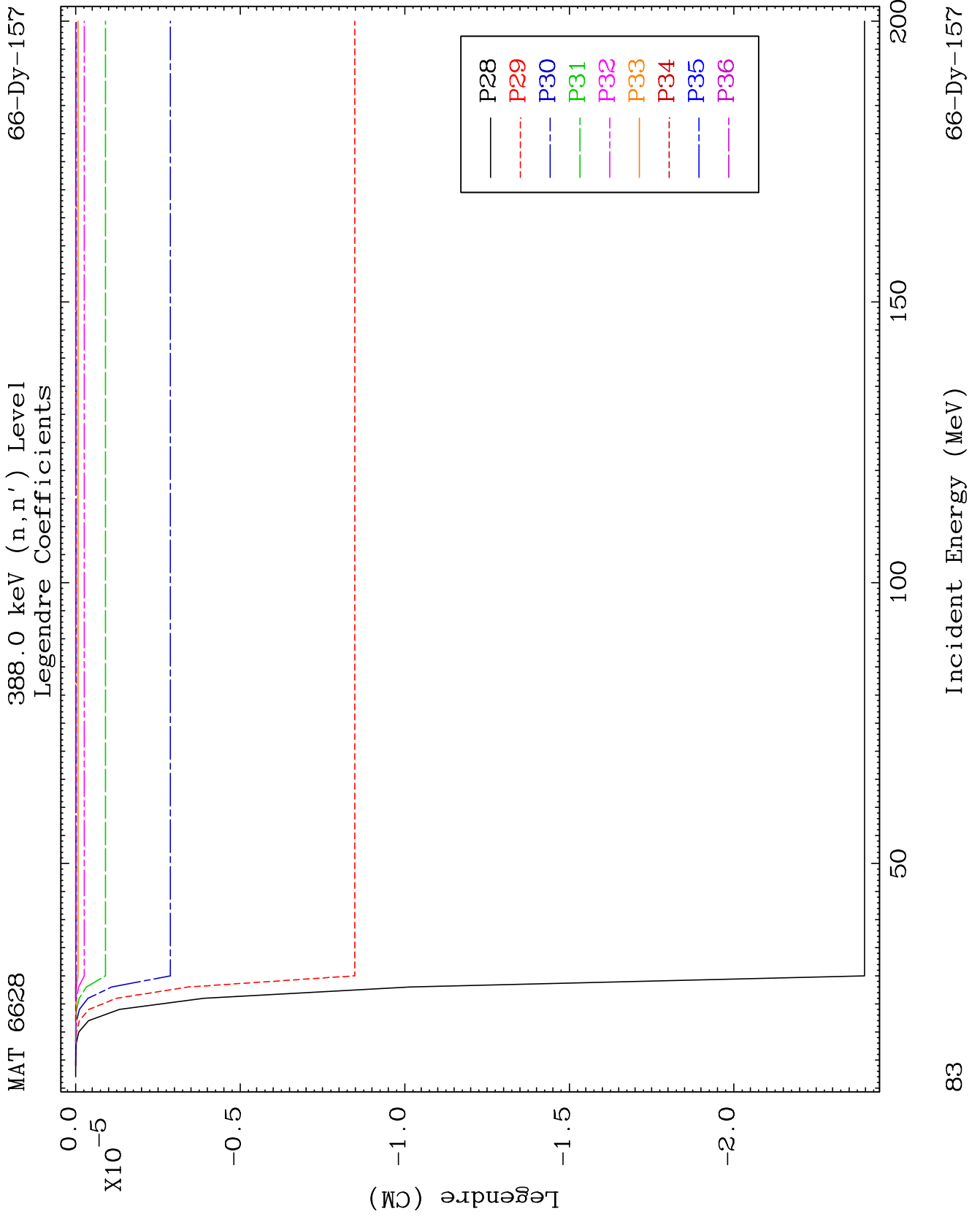
66-Dy-157

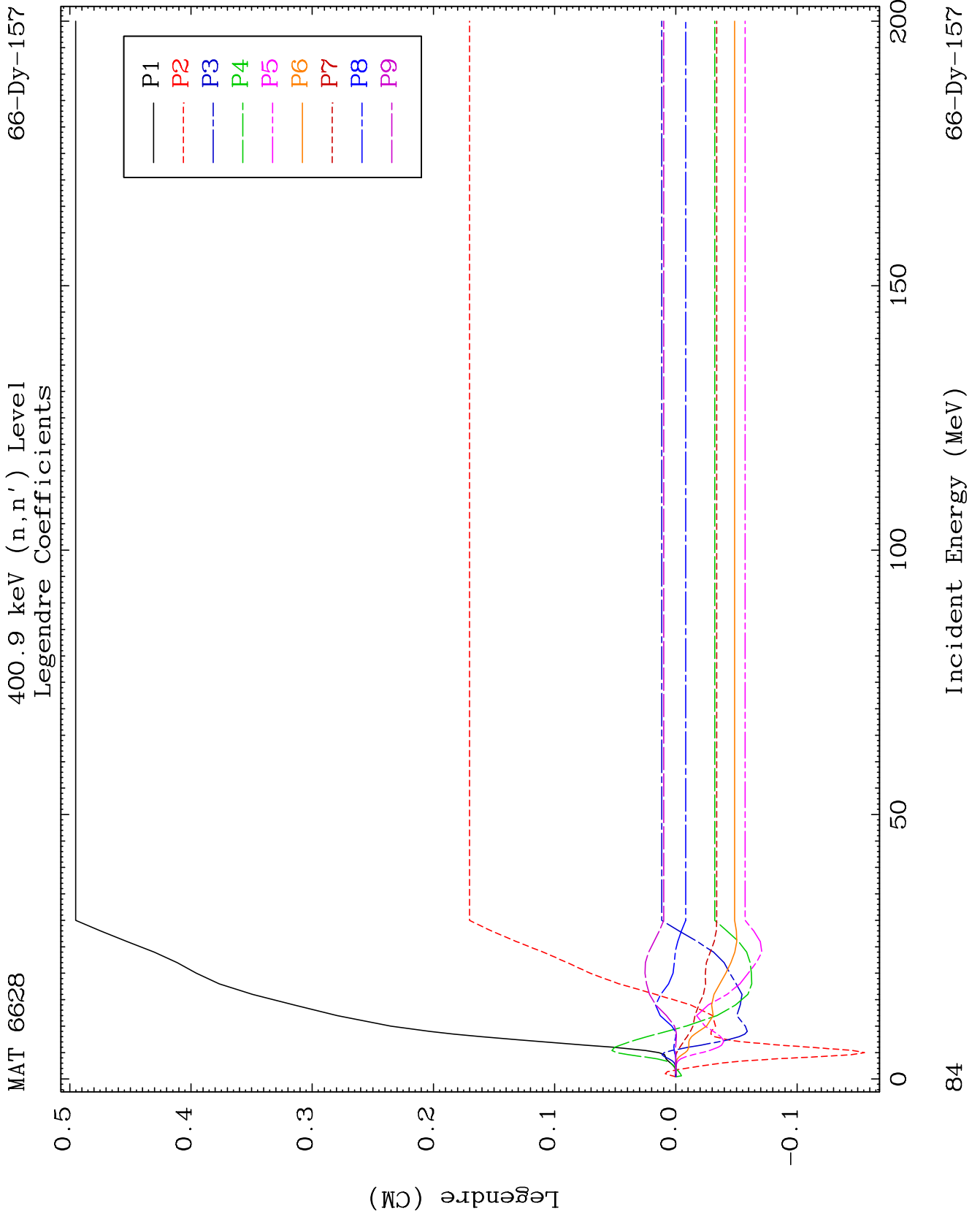


82

Incident Energy (MeV)

66-Dy-157

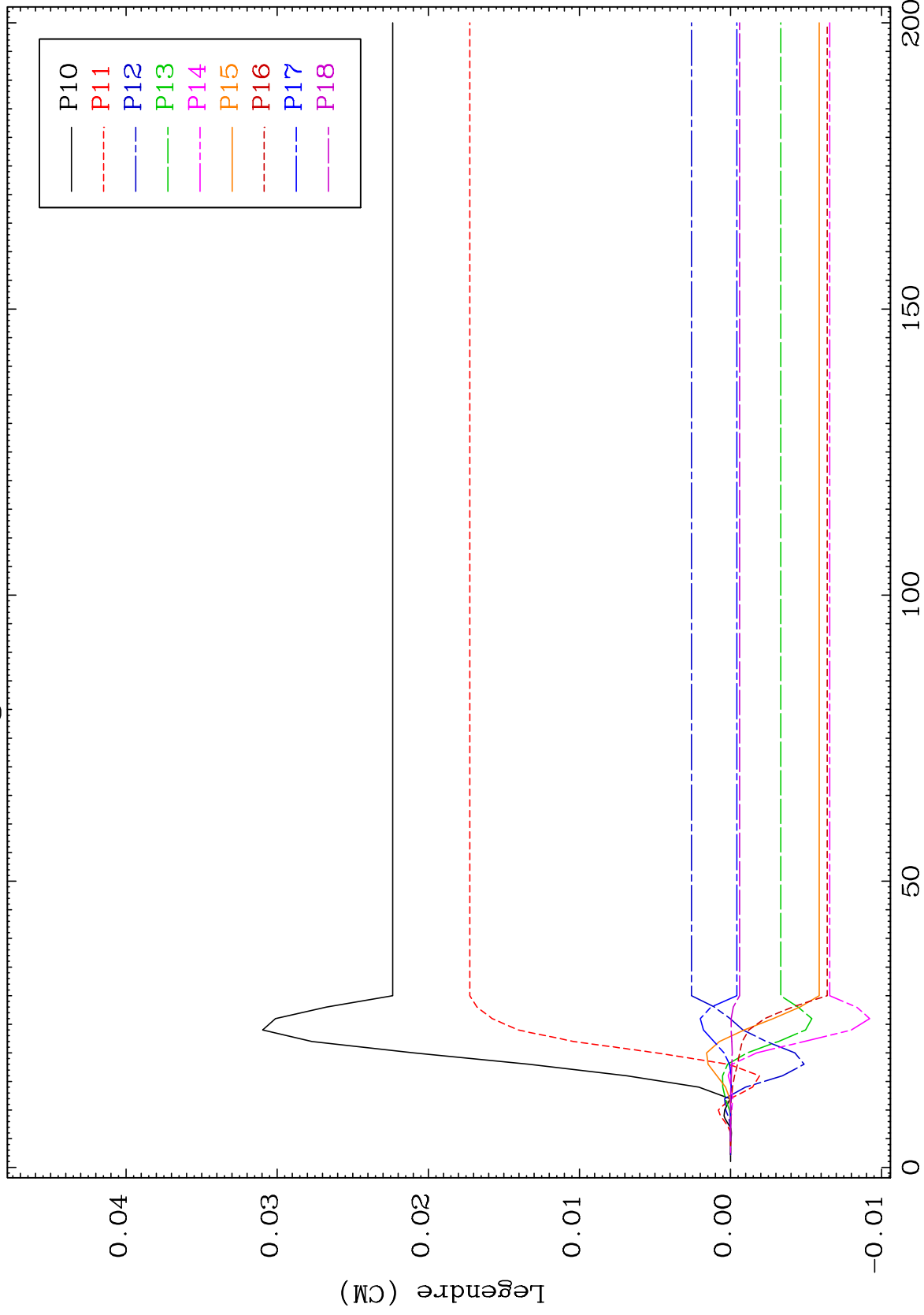




MAT 6628

400.9 keV (n,n') Level
Legendre Coefficients

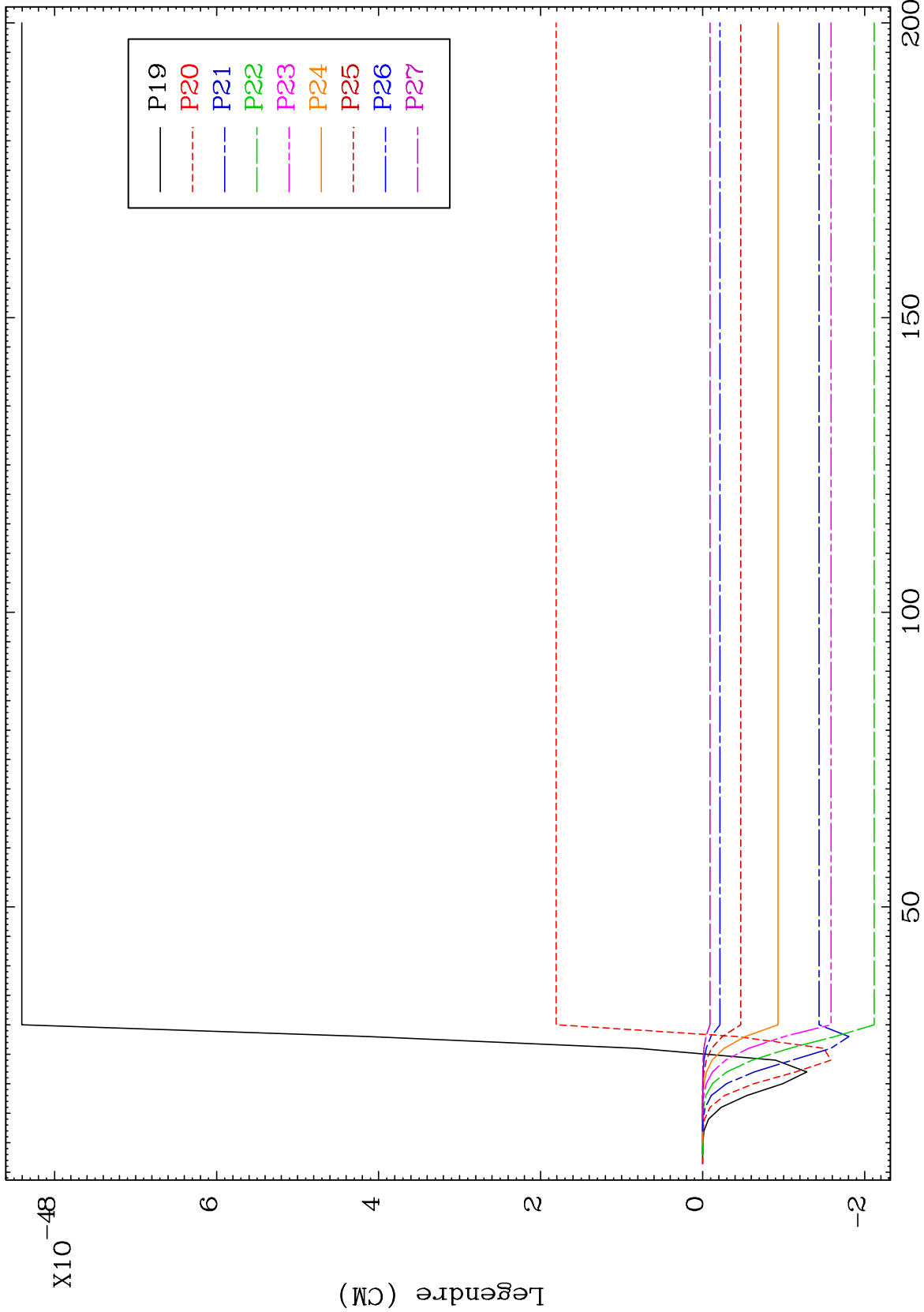
66-Dy-157

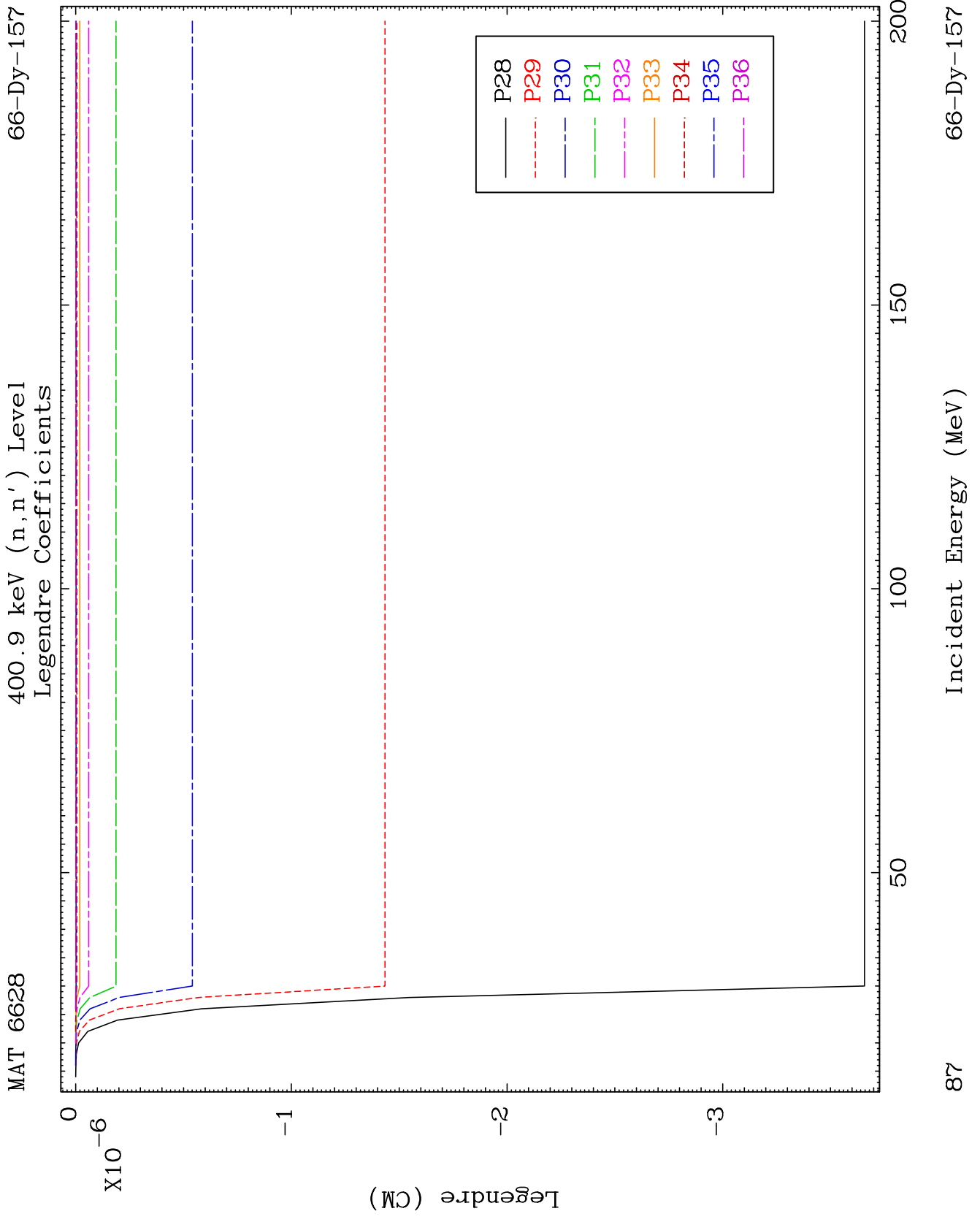


85

Incident Energy (MeV)

66-Dy-157

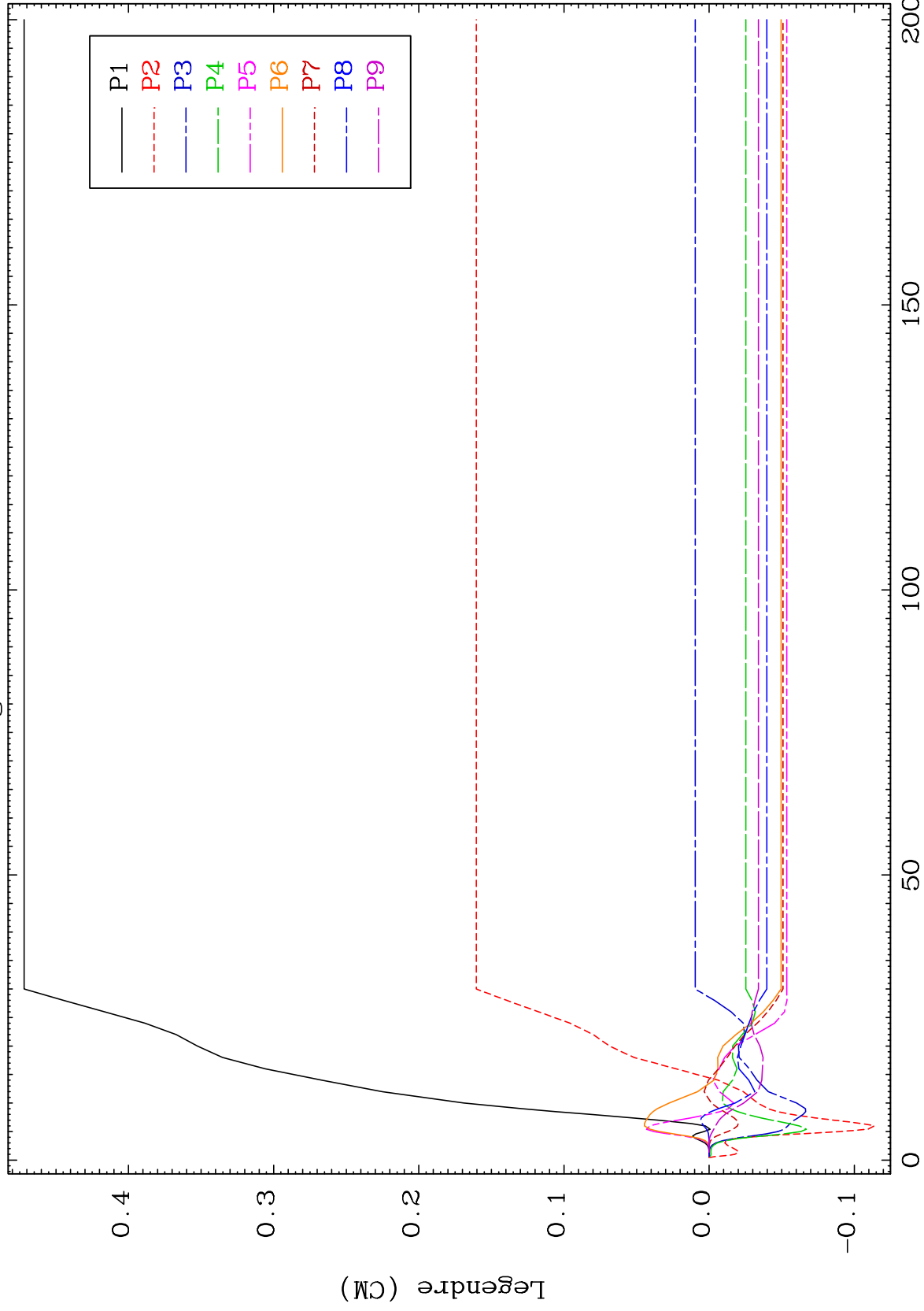




MAT 6628

410.6 keV (n,n') Level
Legendre Coefficients

66-Dy-157



88

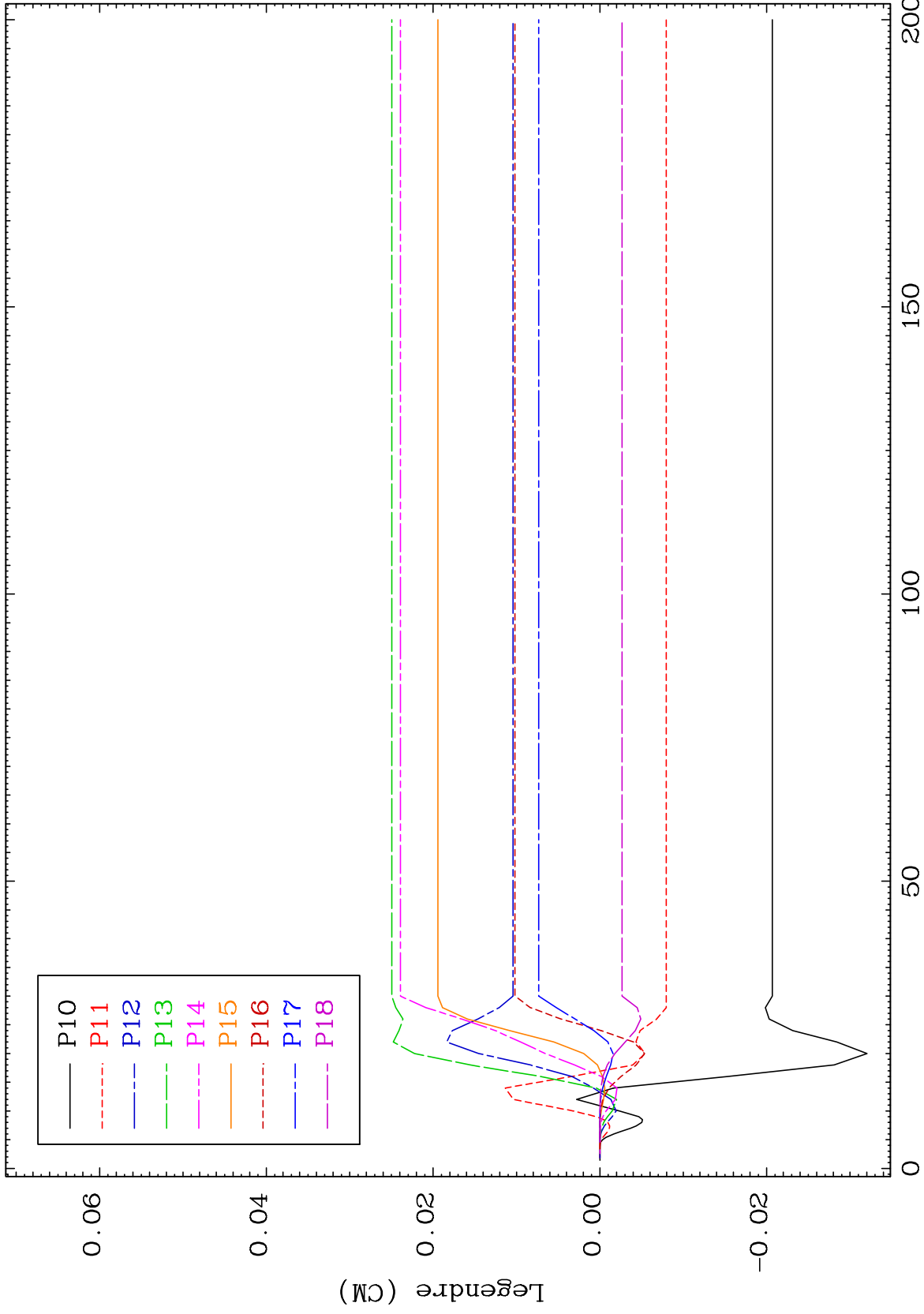
Incident Energy (MeV)

66-Dy-157

MAT 6628

410.6 keV (n,n') Level
Legendre Coefficients

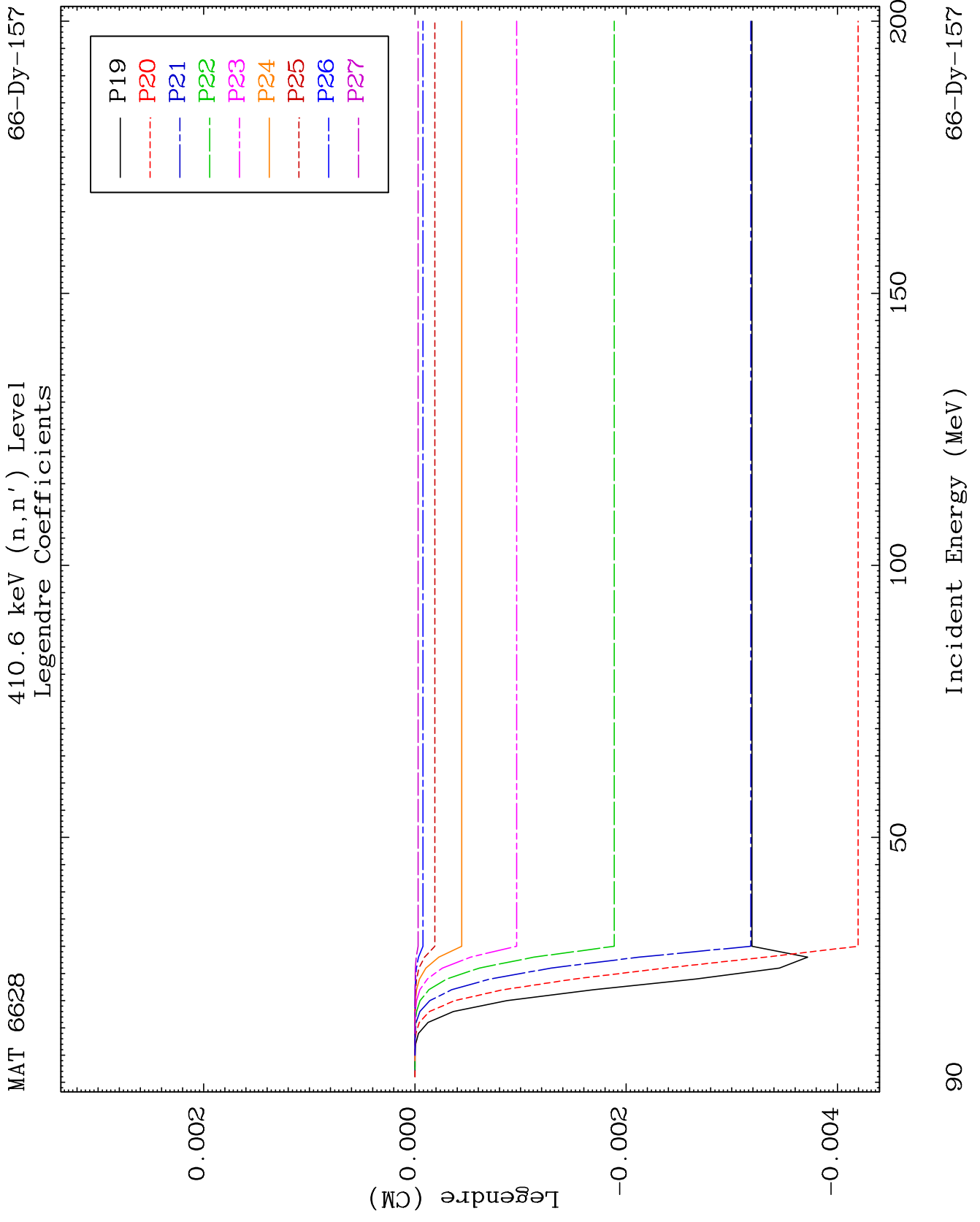
66-Dy-157

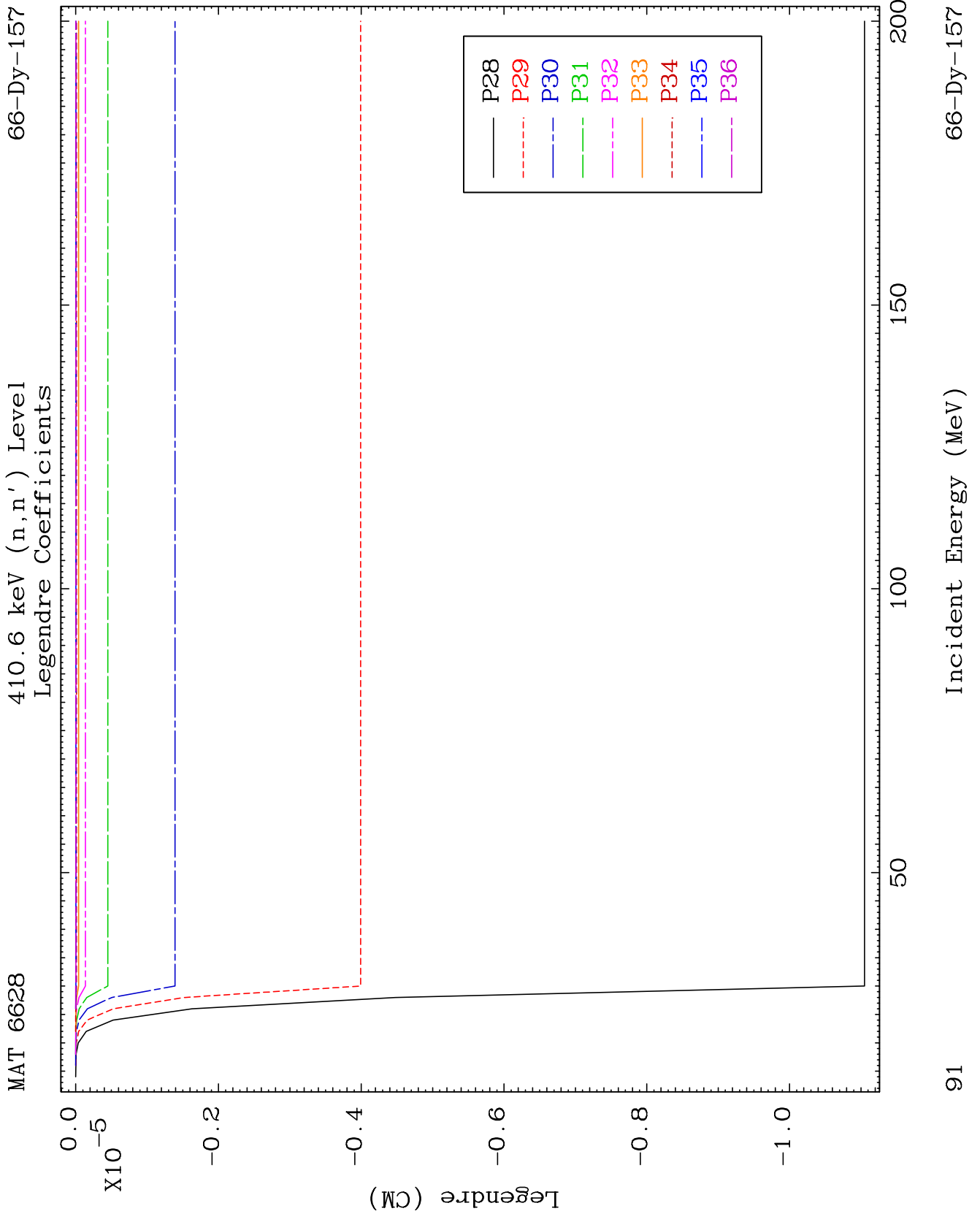


89

Incident Energy (MeV)

66-Dy-157

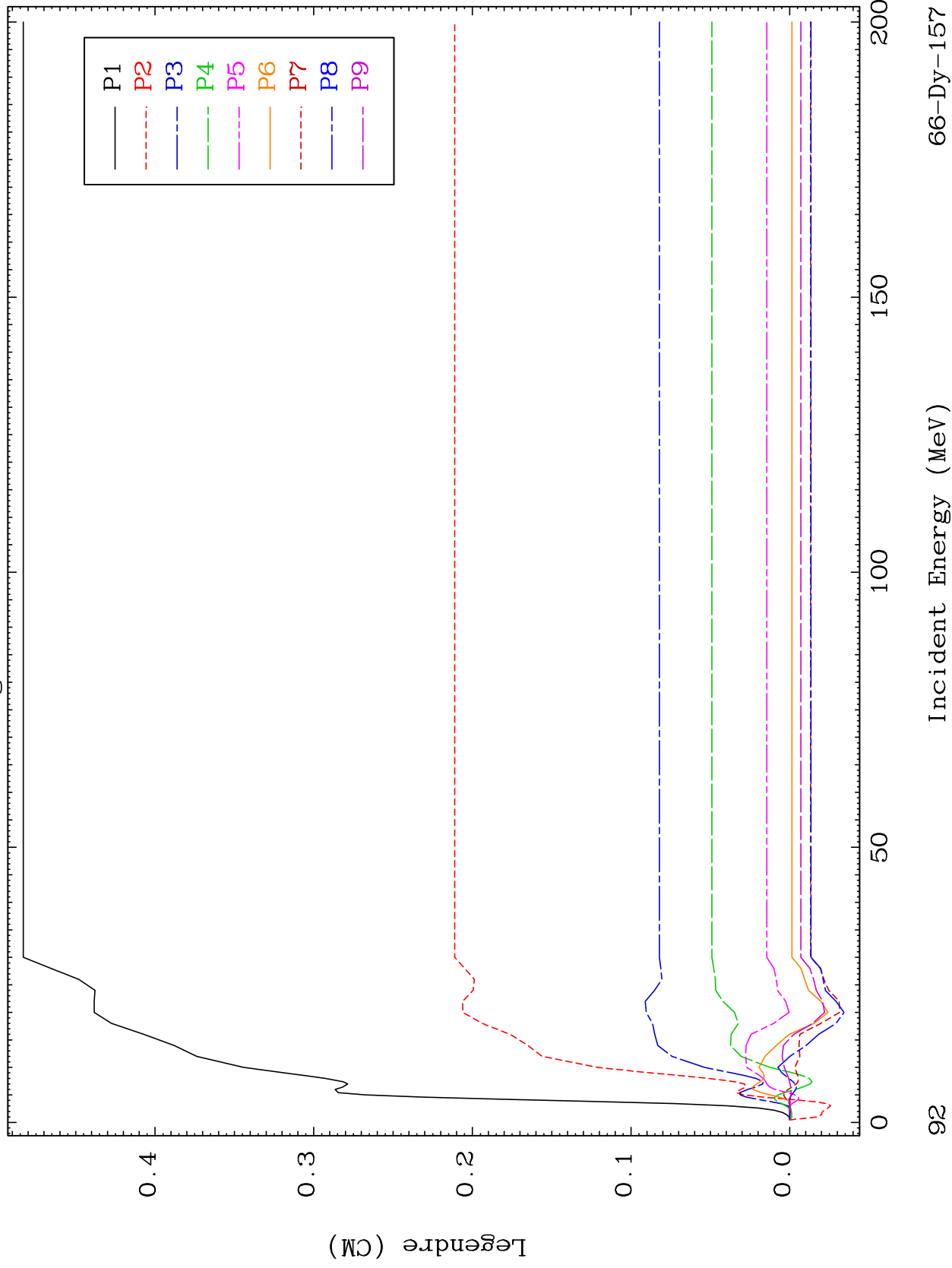




MAT 6628

419.9 keV (n,n') Level
Legendre Coefficients

66-Dy-157



92

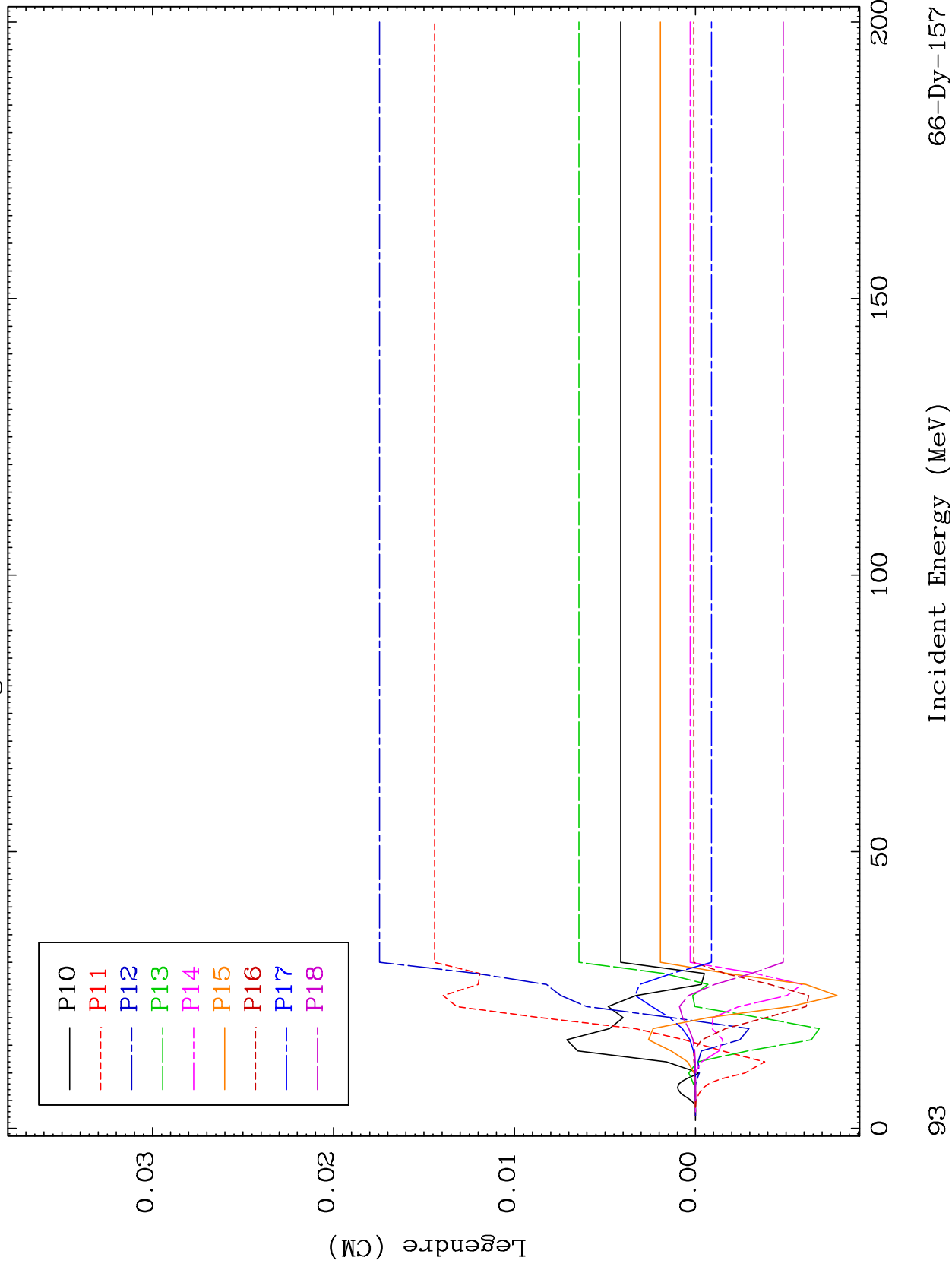
Incident Energy (MeV)

66-Dy-157

MAT 6628

419.9 keV (n,n') Level
Legendre Coefficients

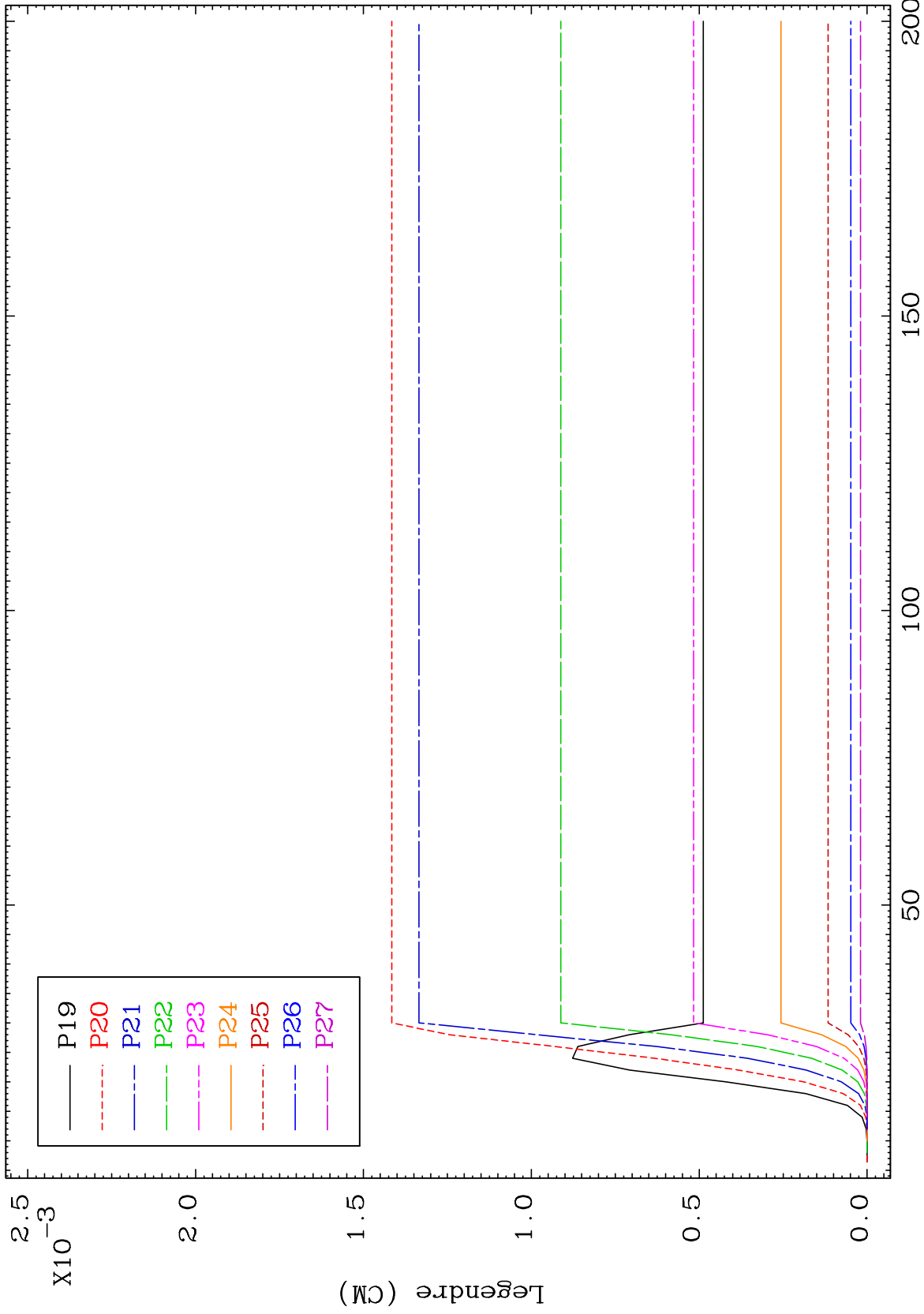
66-Dy-157

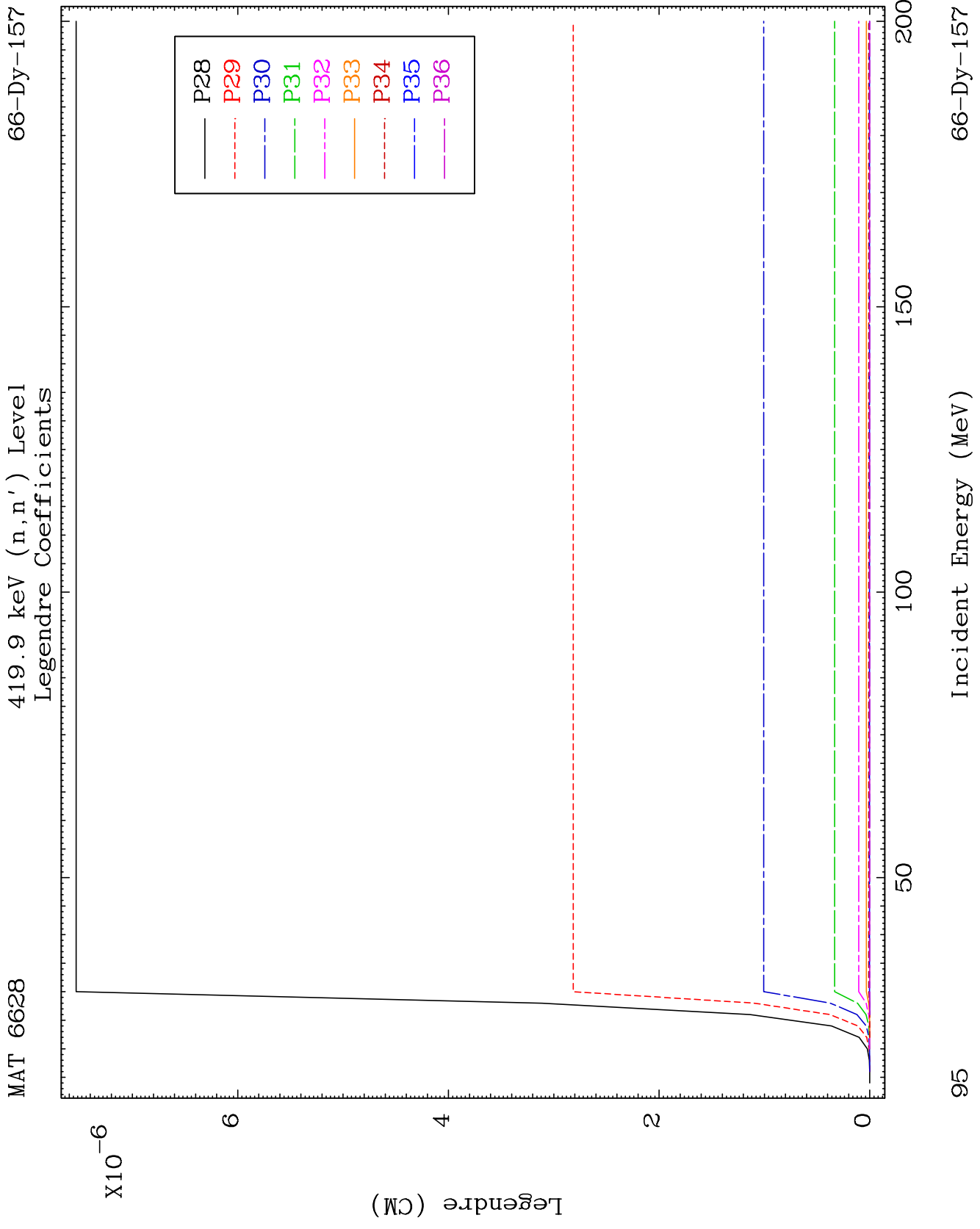


93

Incident Energy (MeV)

66-Dy-157

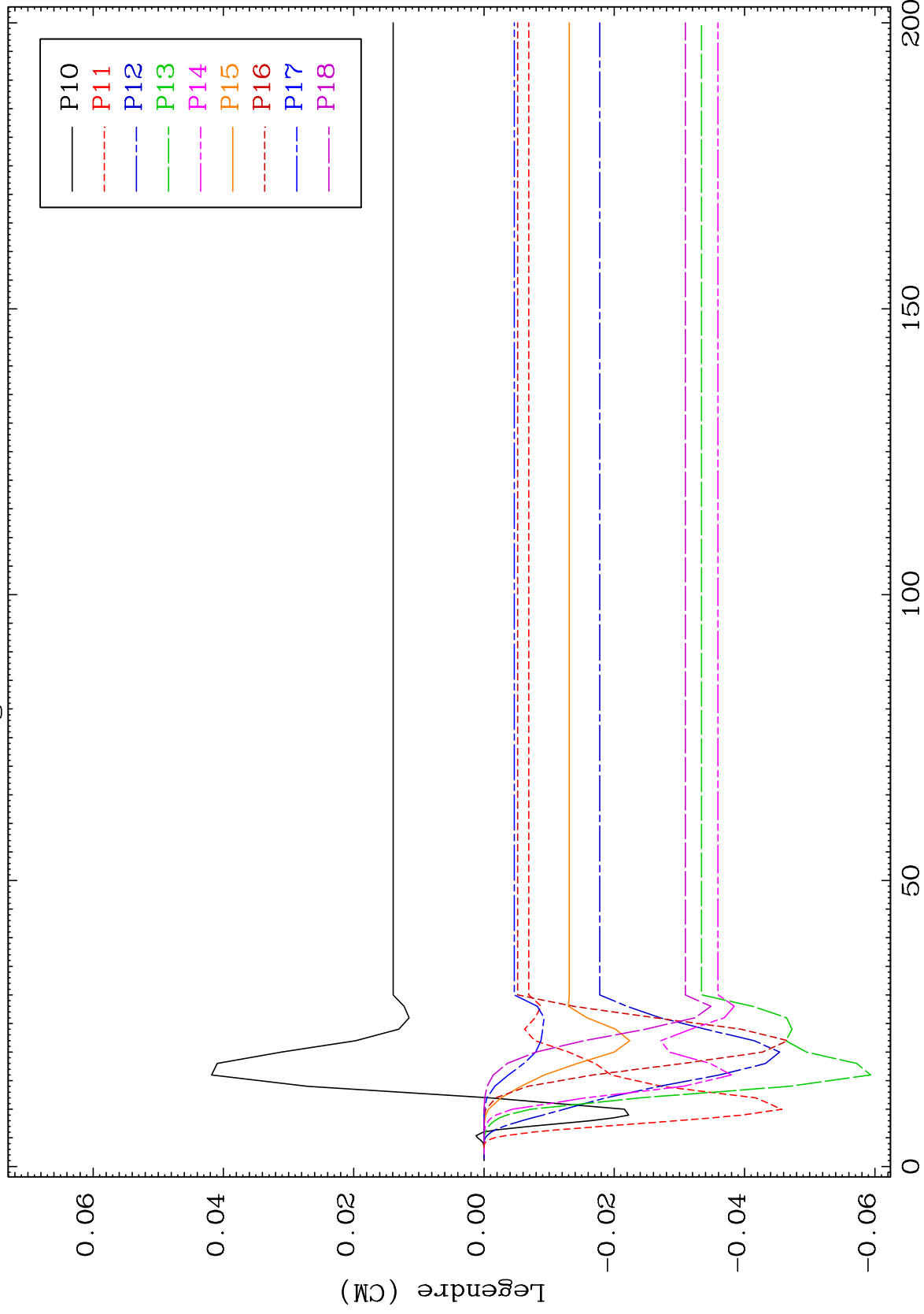




MAT 6628

428.4 keV (n,n') Level
Legendre Coefficients

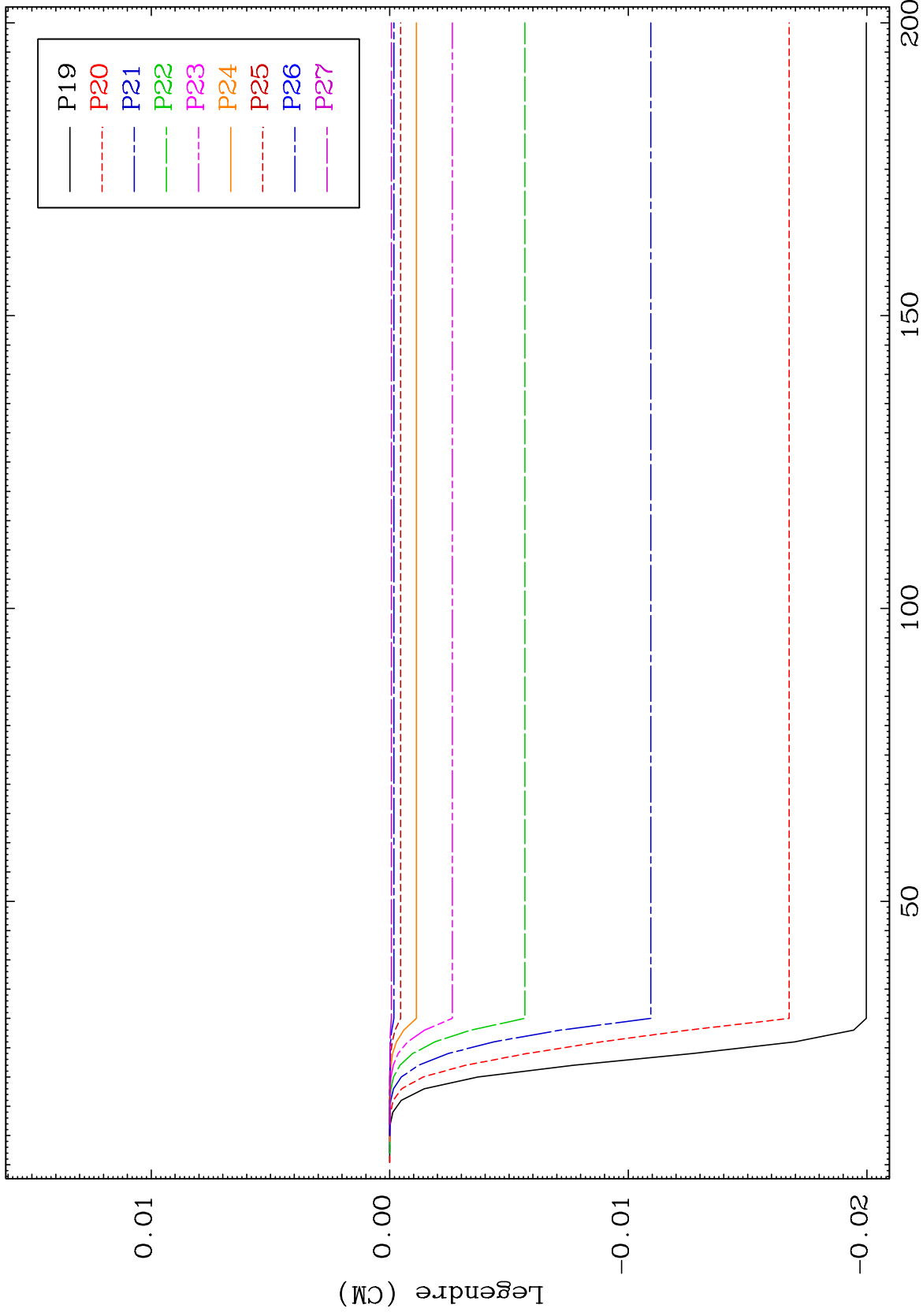
66-Dy-157

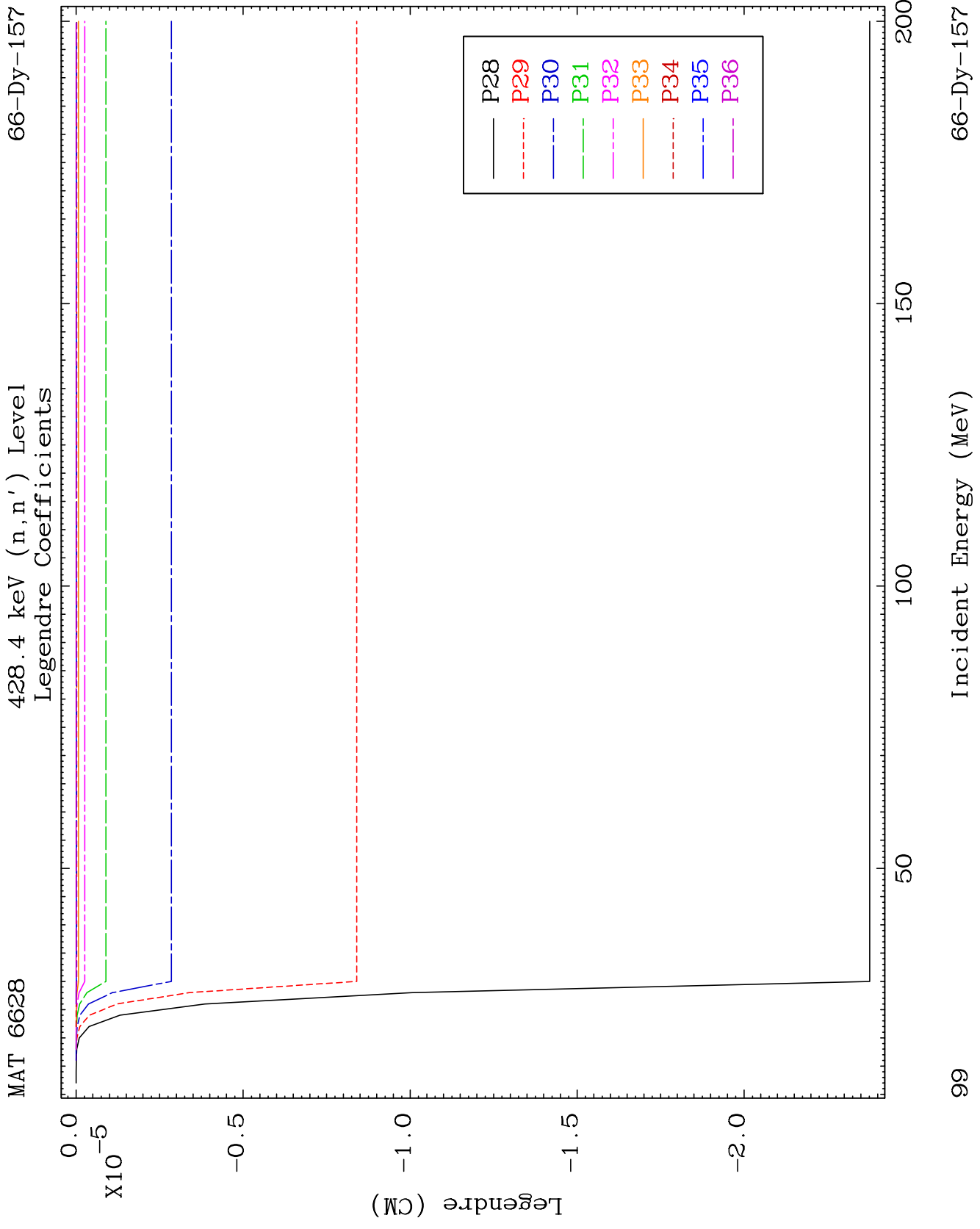


97

Incident Energy (MeV)

66-Dy-157

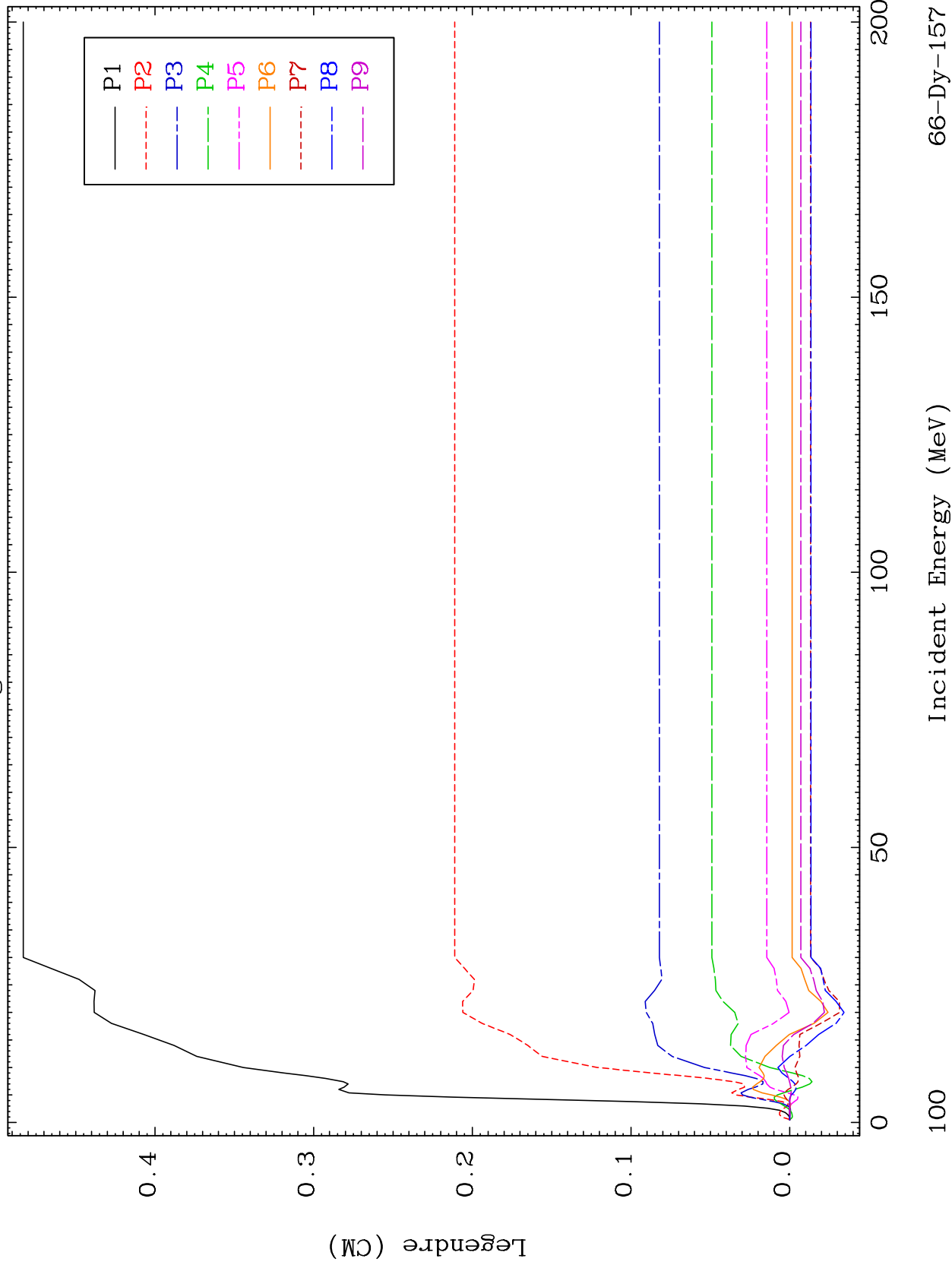




MAT 6628

432.0 keV (n,n') Level
Legendre Coefficients

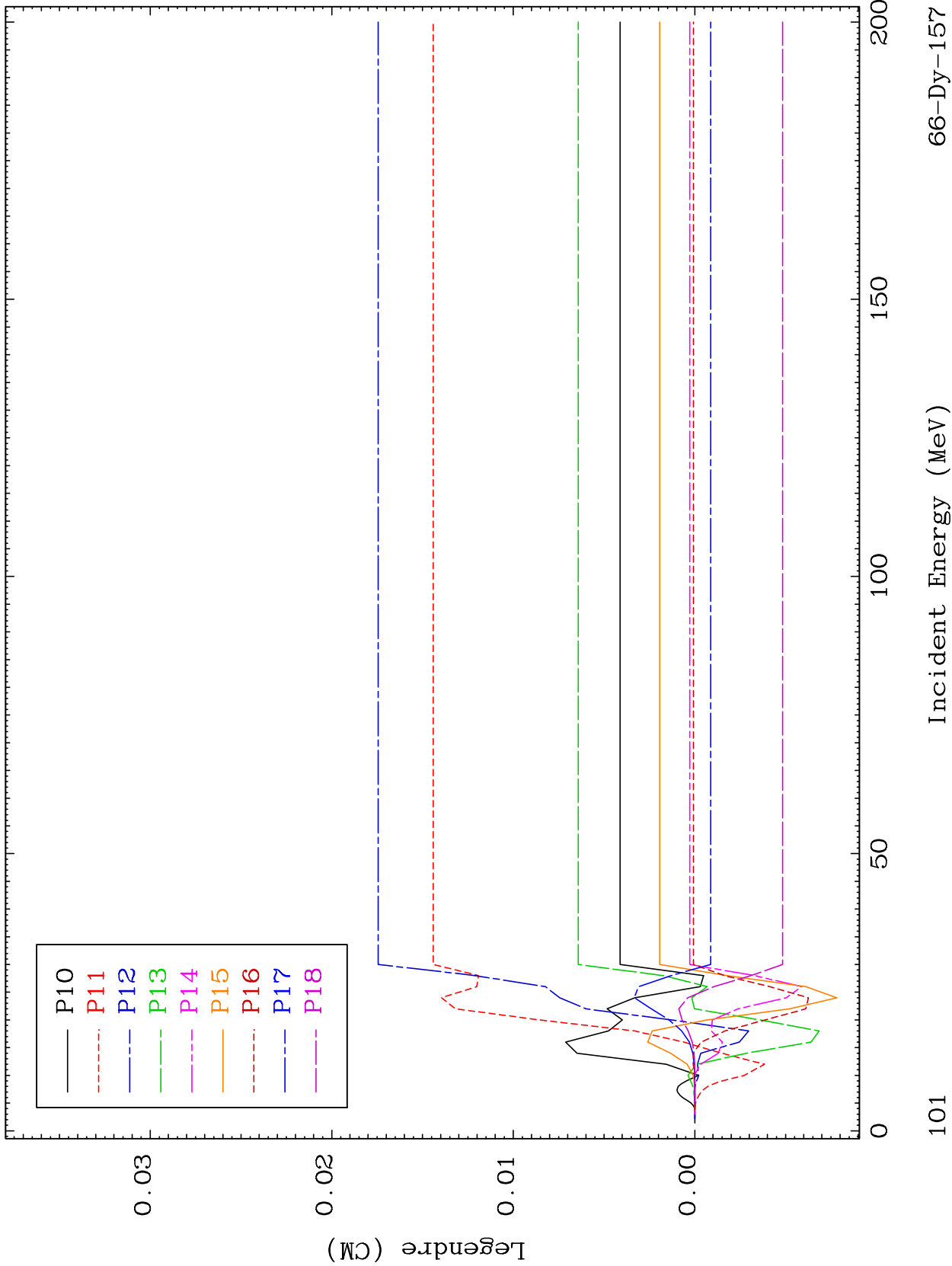
66-Dy-157



MAT 6628

432.0 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

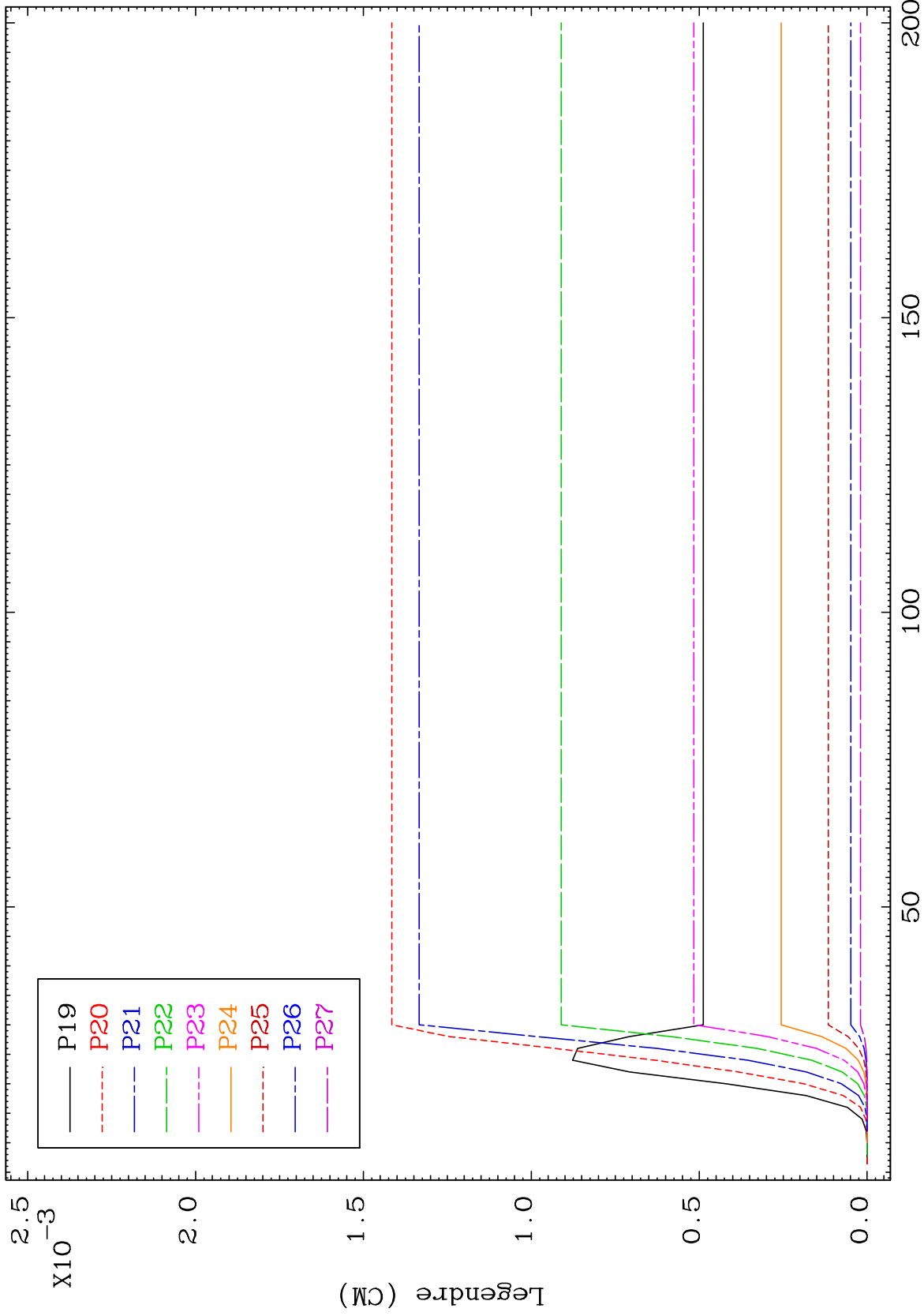
Incident Energy (MeV)

101

MAT 6628

432.0 keV (n,n') Level
Legendre Coefficients

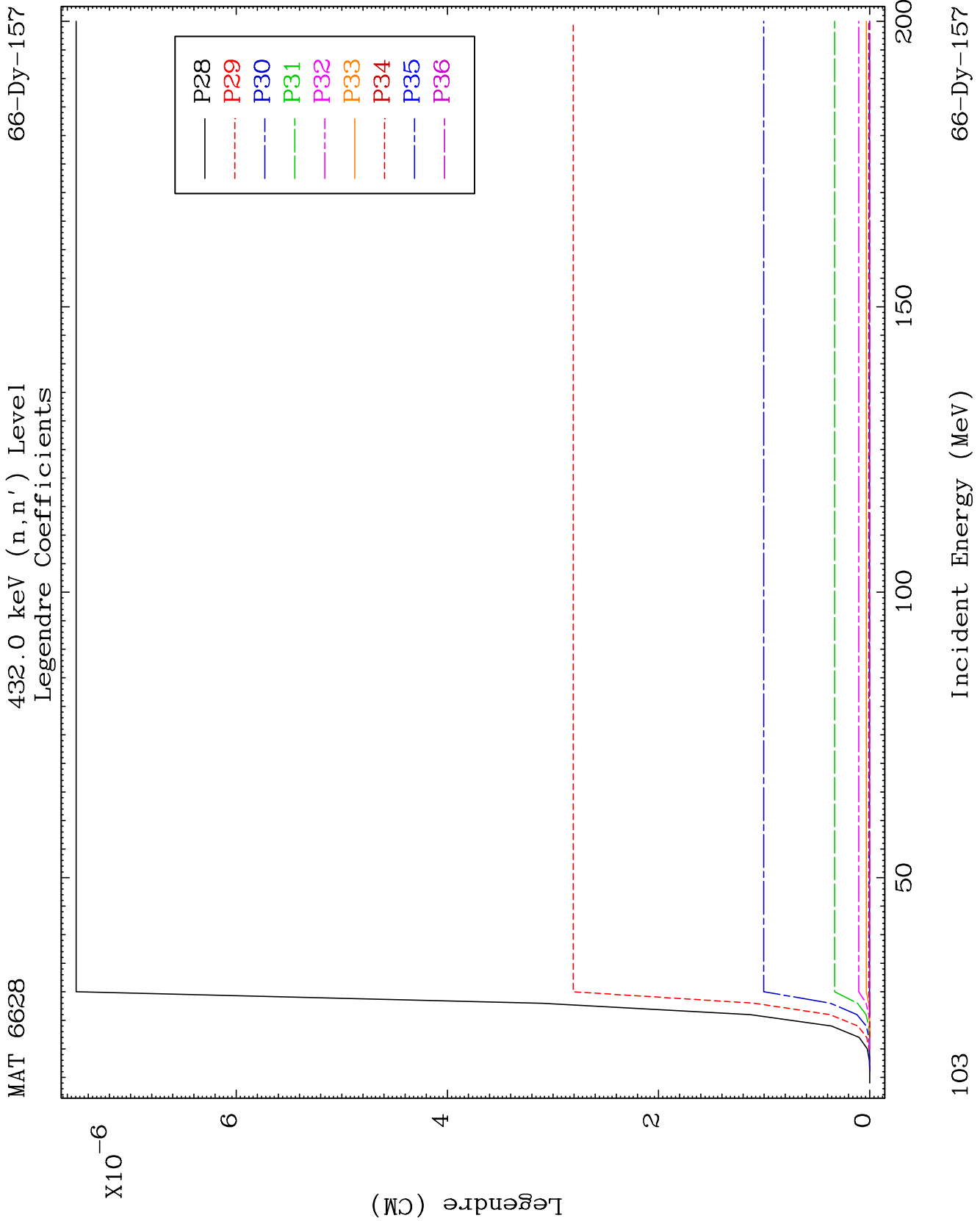
66-Dy-157



102

Incident Energy (MeV)

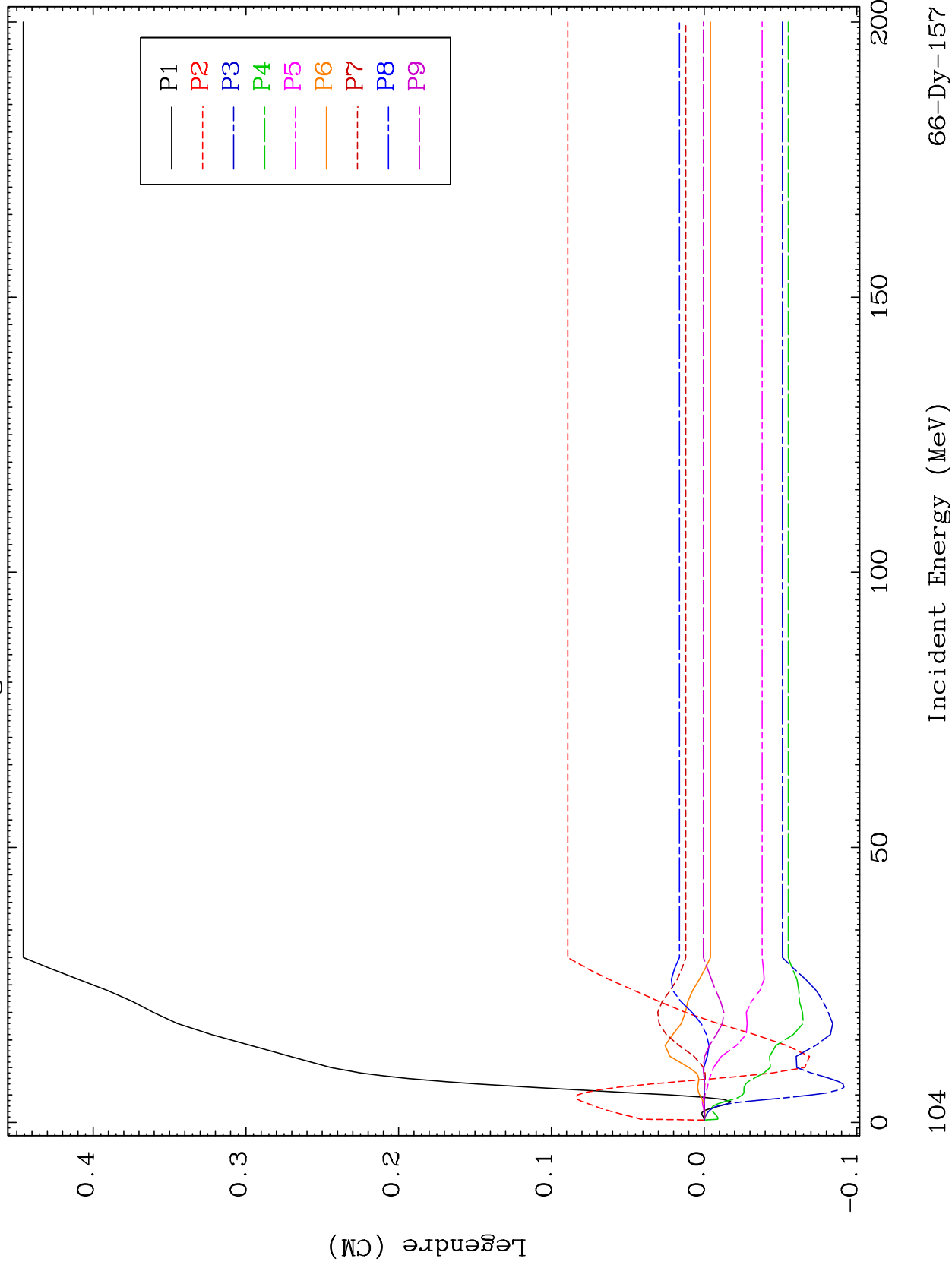
66-Dy-157



MAT 6628

435.6 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

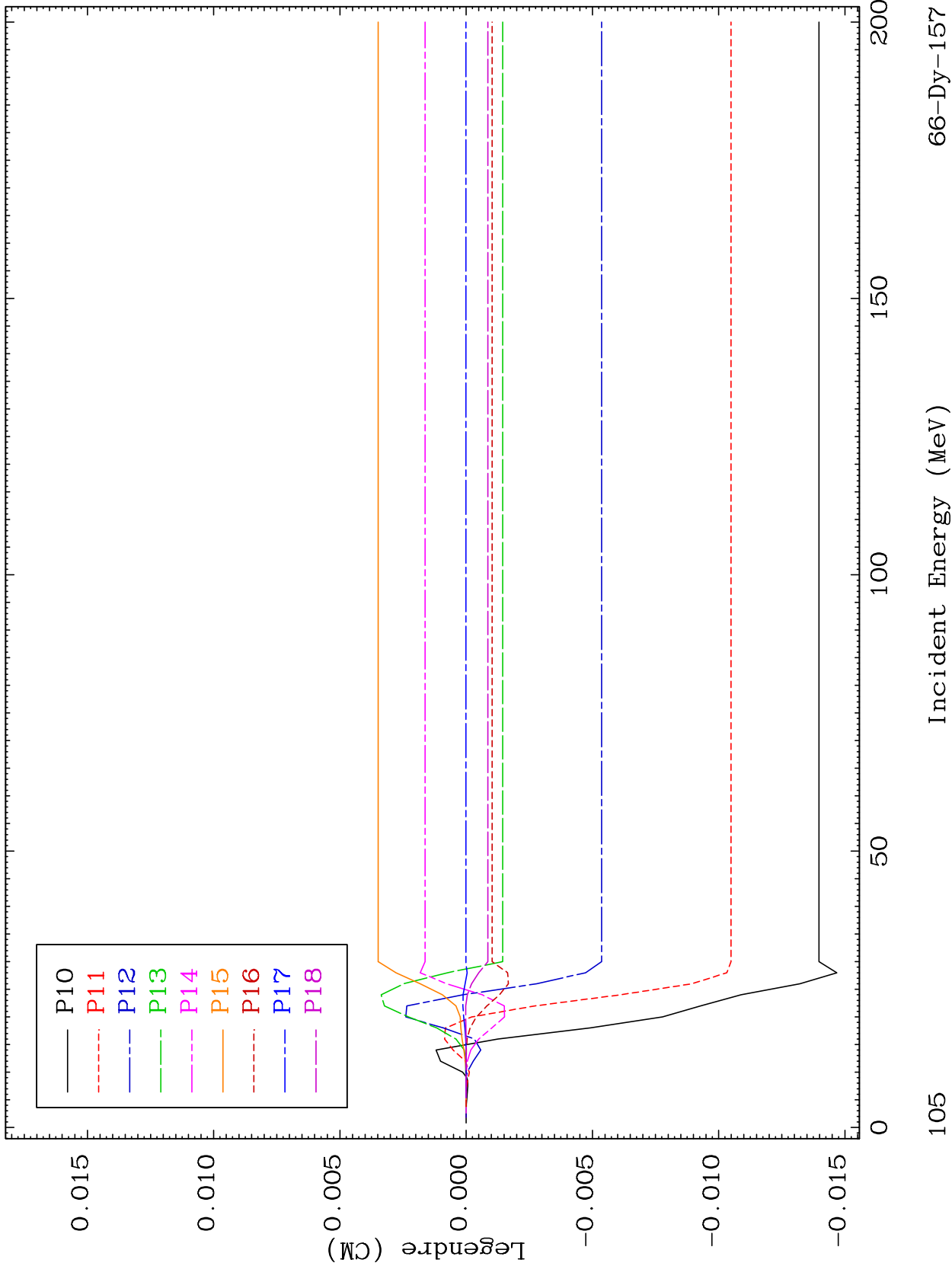
Incident Energy (MeV)

104

MAT 6628

435.6 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

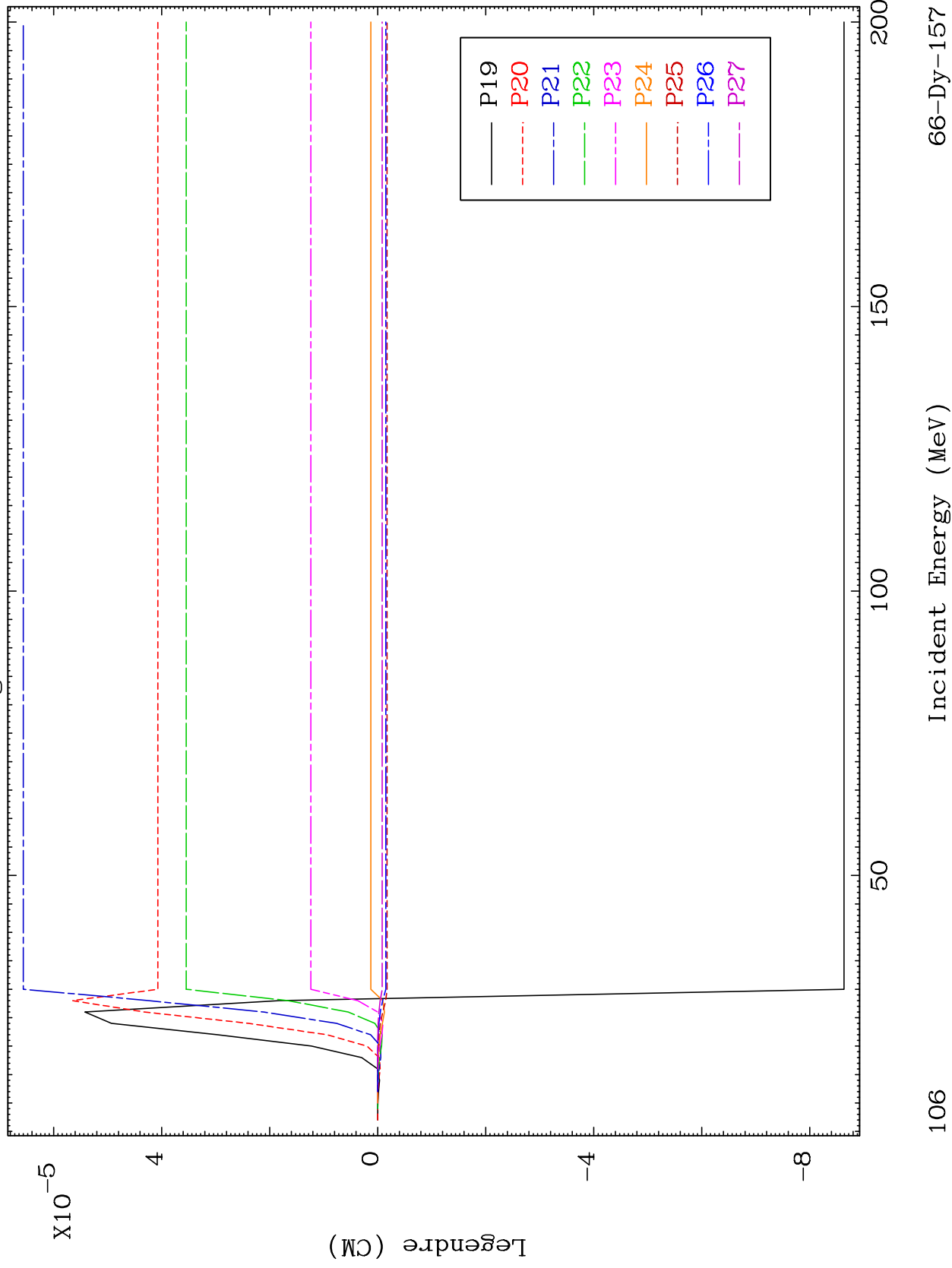
Incident Energy (MeV)

105

MAT 6628

435.6 keV (n,n') Level
Legendre Coefficients

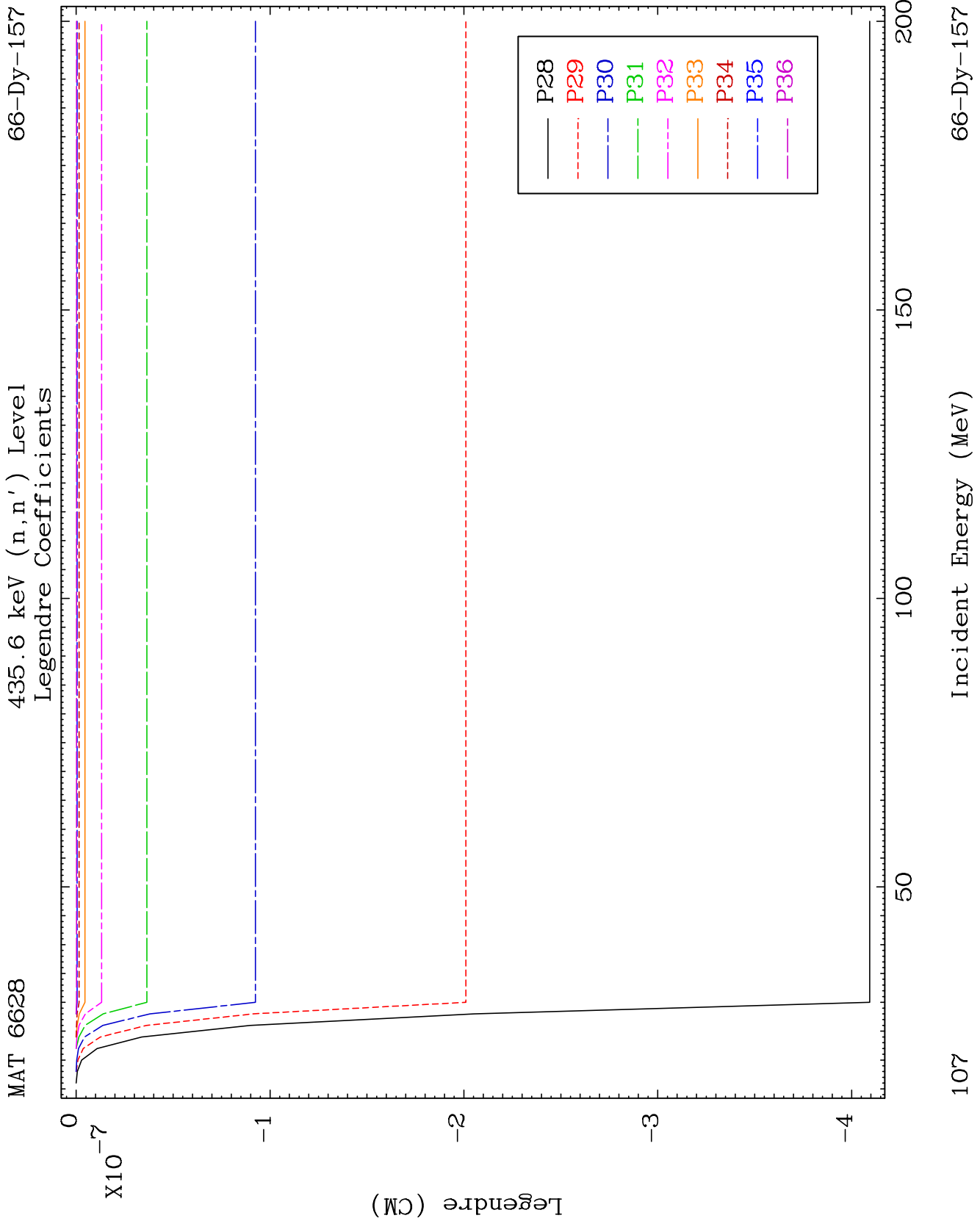
66-Dy-157



106

Incident Energy (MeV)

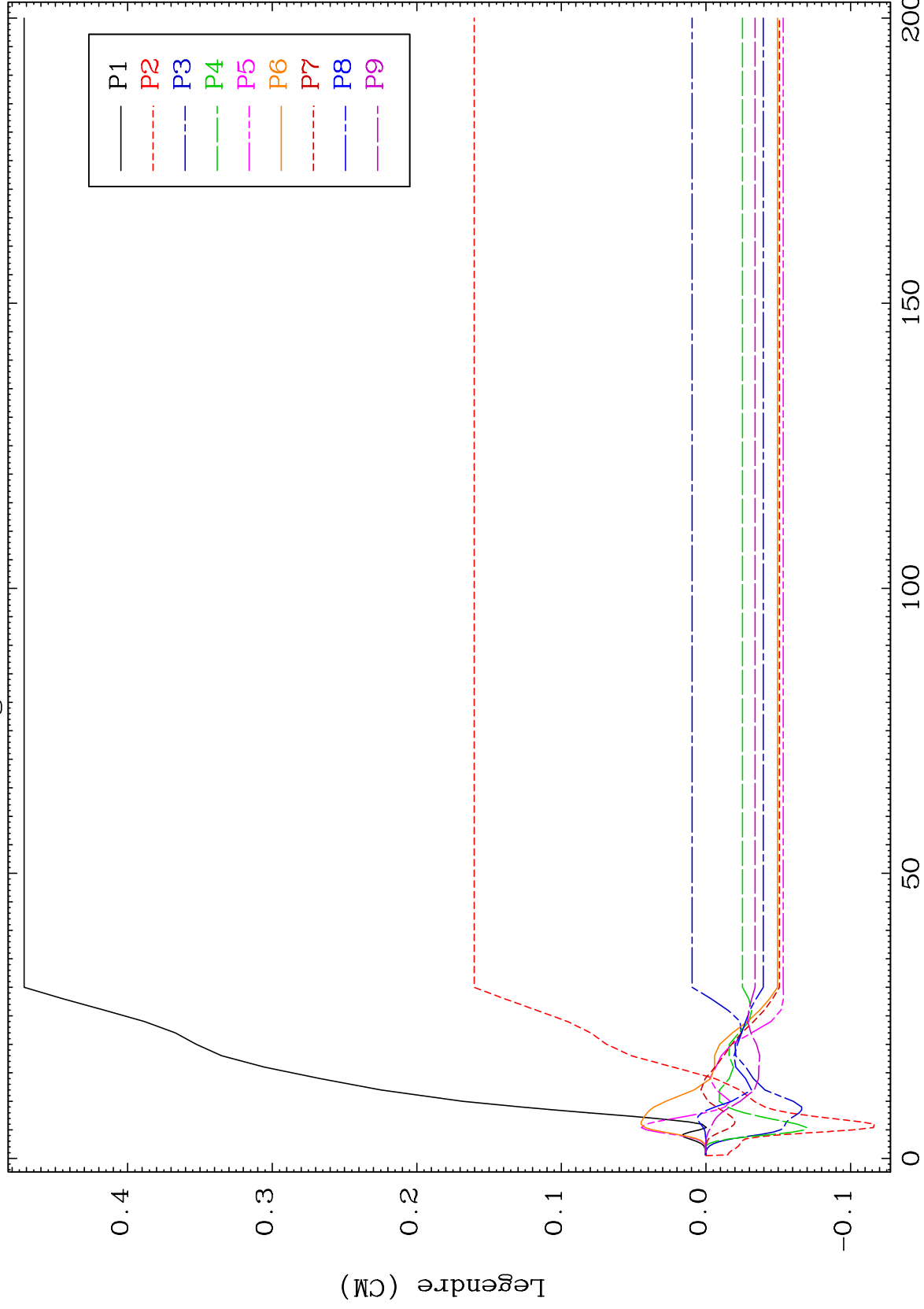
66-Dy-157



MAT 6628

455.9 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

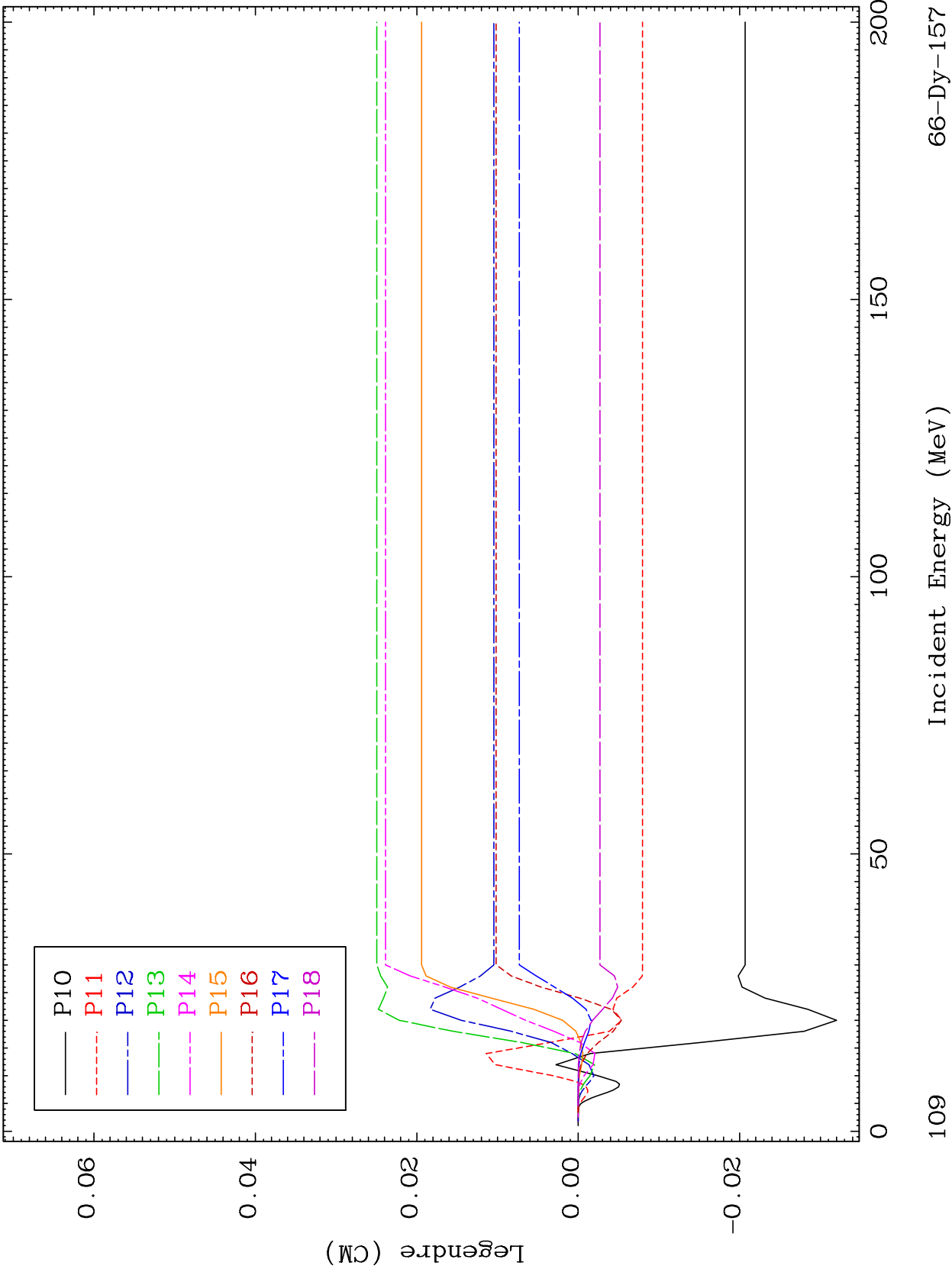
Incident Energy (MeV)

108

MAT 6628

455.9 keV (n,n') Level
Legendre Coefficients

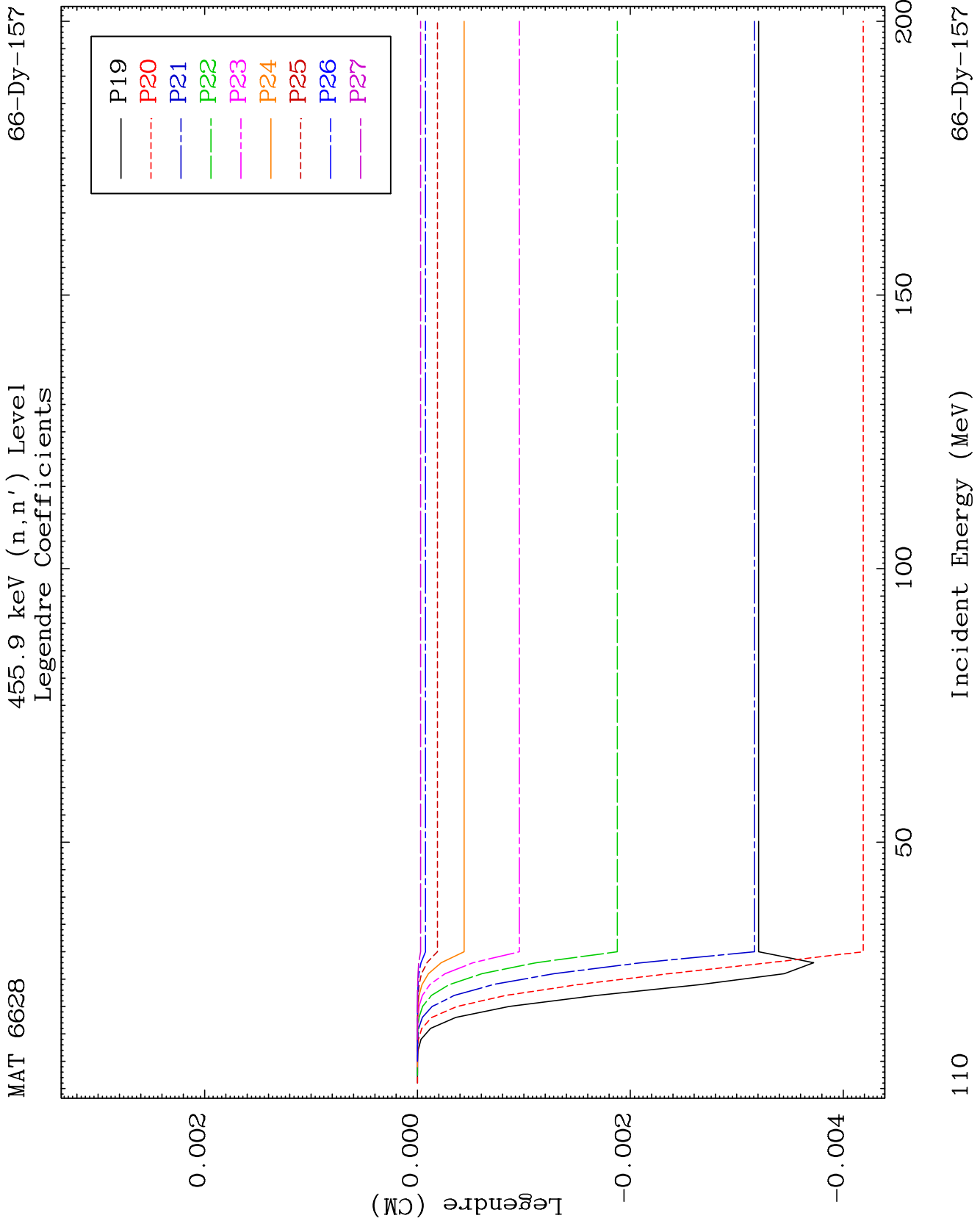
66-Dy-157

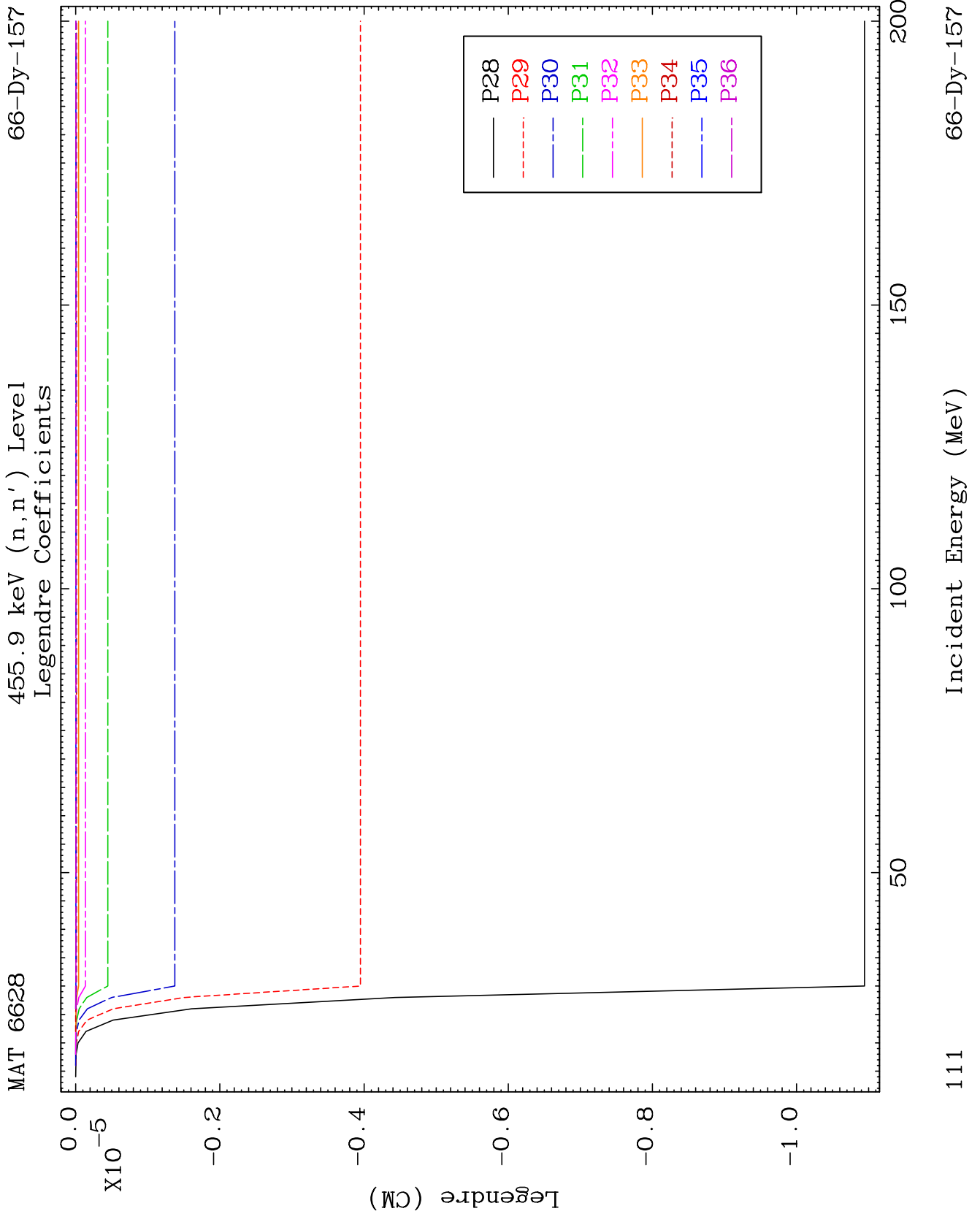


66-Dy-157

Incident Energy (MeV)

109

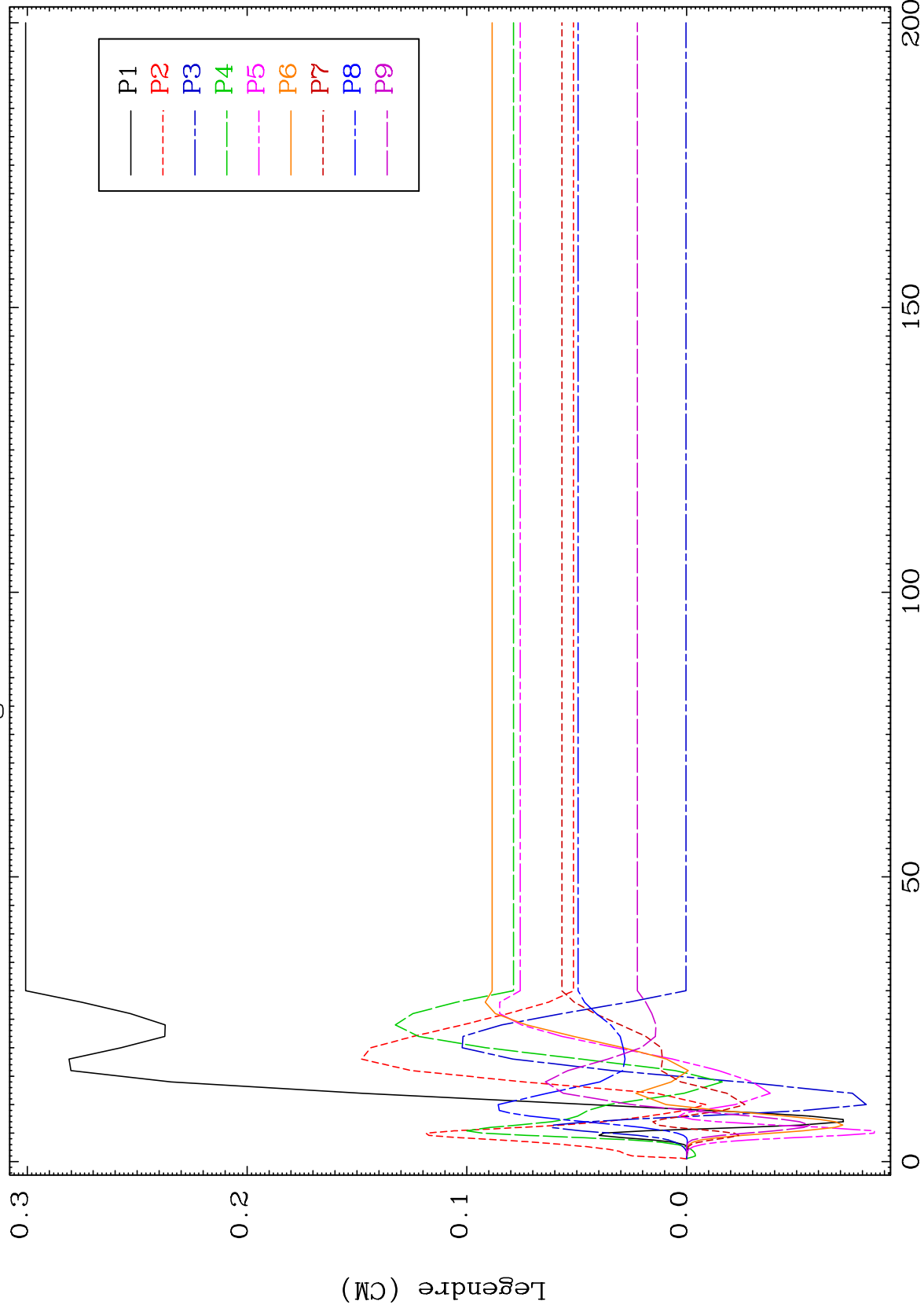




MAT 6628

464.0 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

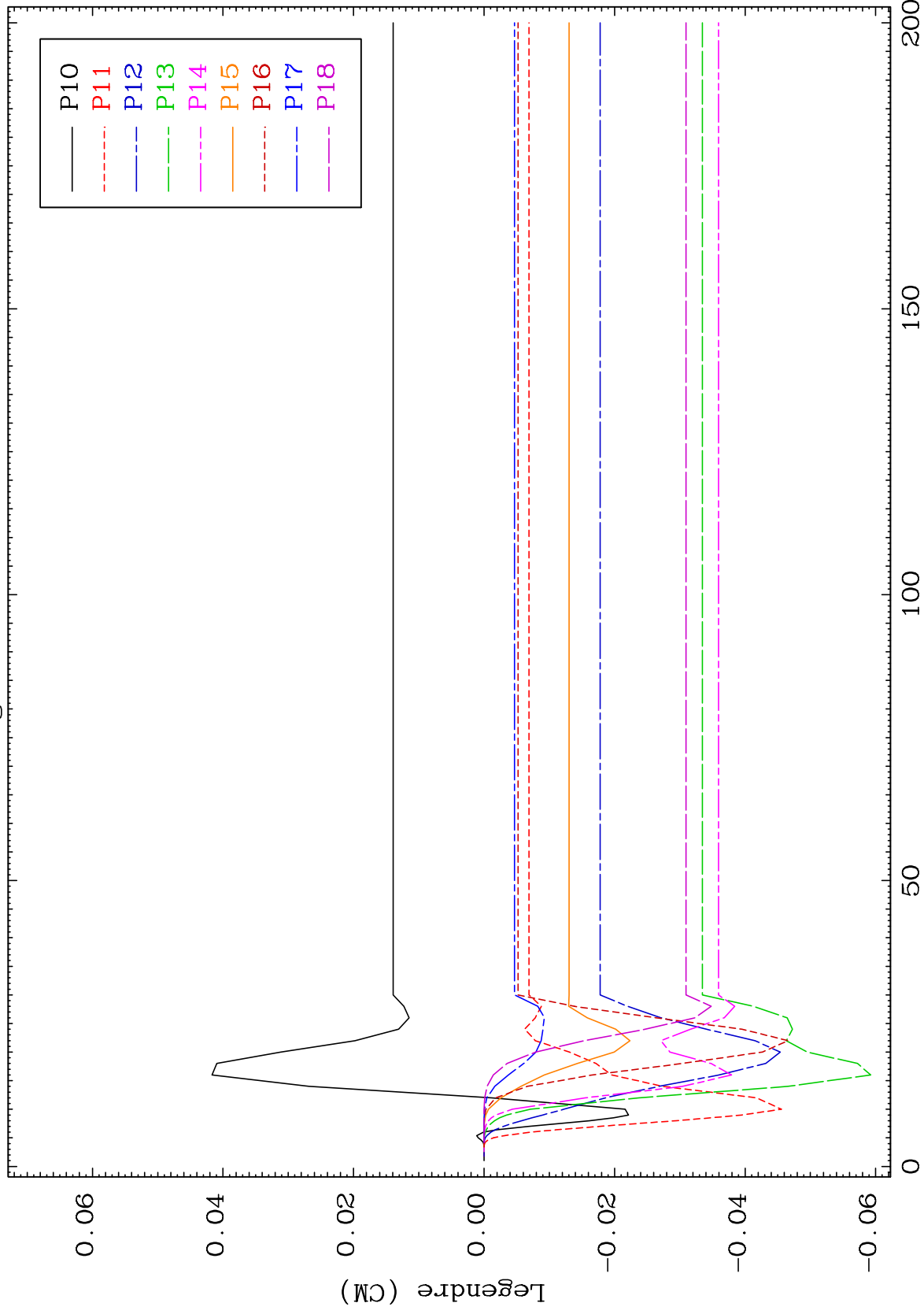
Incident Energy (MeV)

112

MAT 6628

464.0 keV (n,n') Level
Legendre Coefficients

66-Dy-157



113

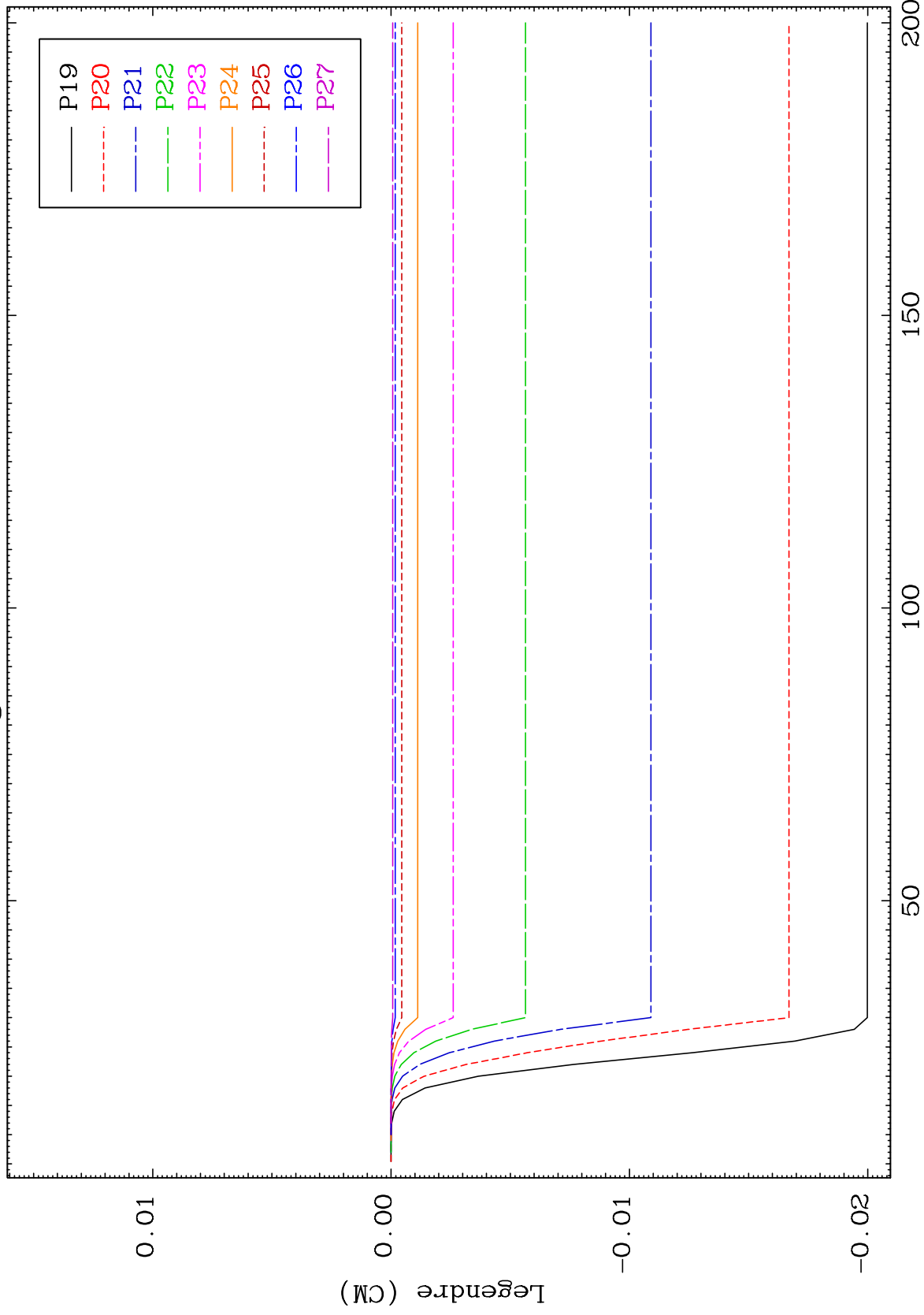
Incident Energy (MeV)

66-Dy-157

MAT 6628

464.0 keV (n,n') Level
Legendre Coefficients

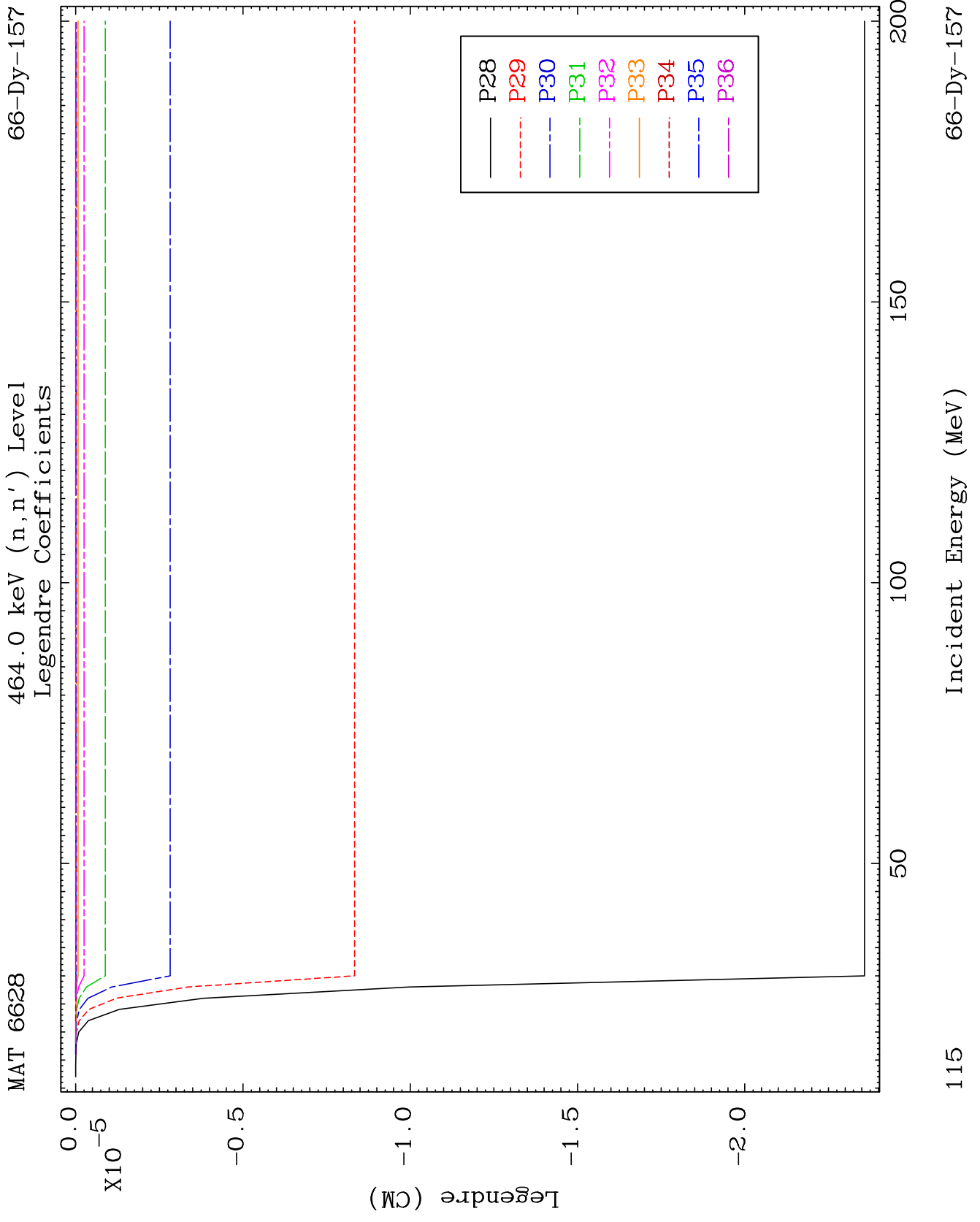
66-Dy-157

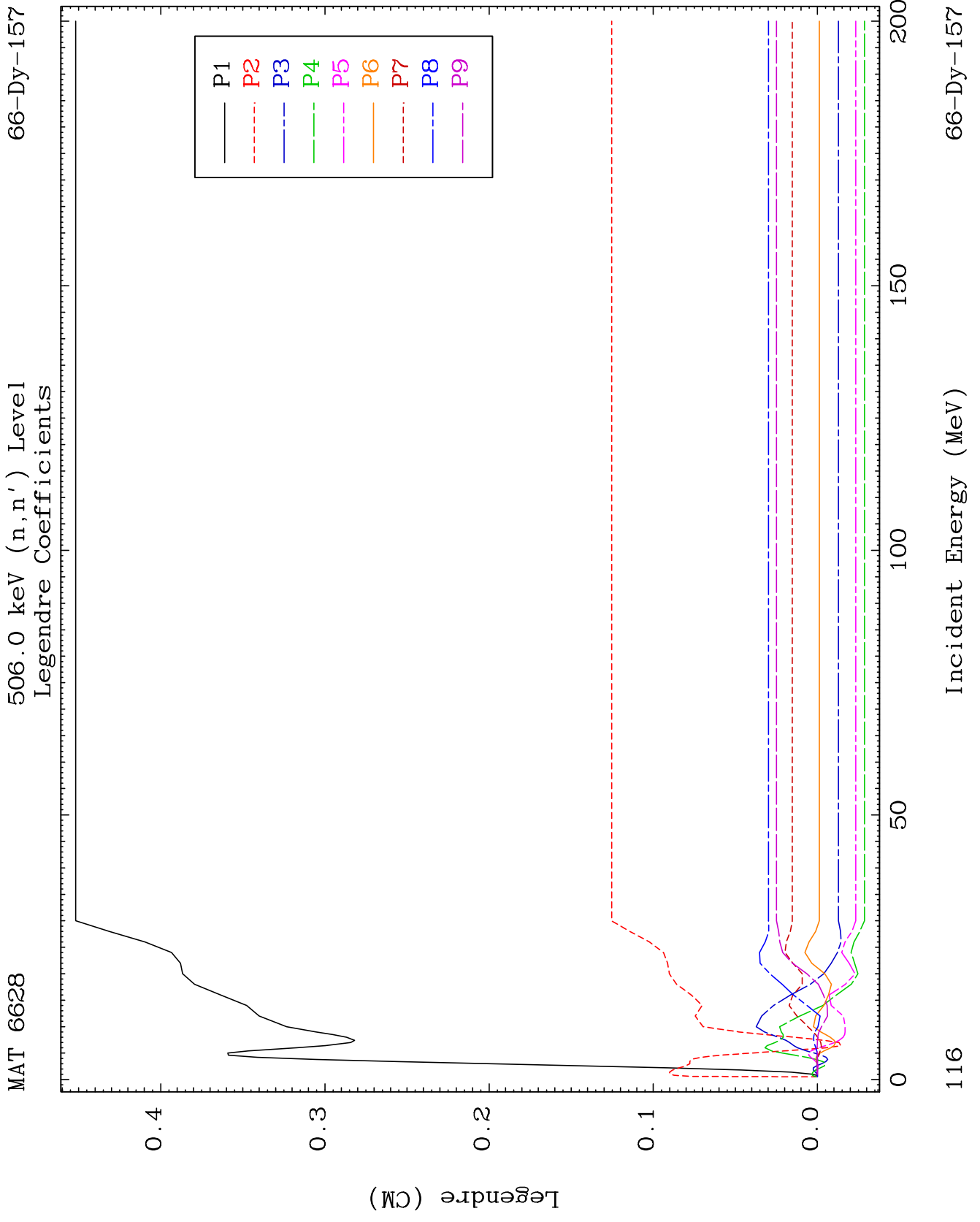


114

Incident Energy (MeV)

66-Dy-157

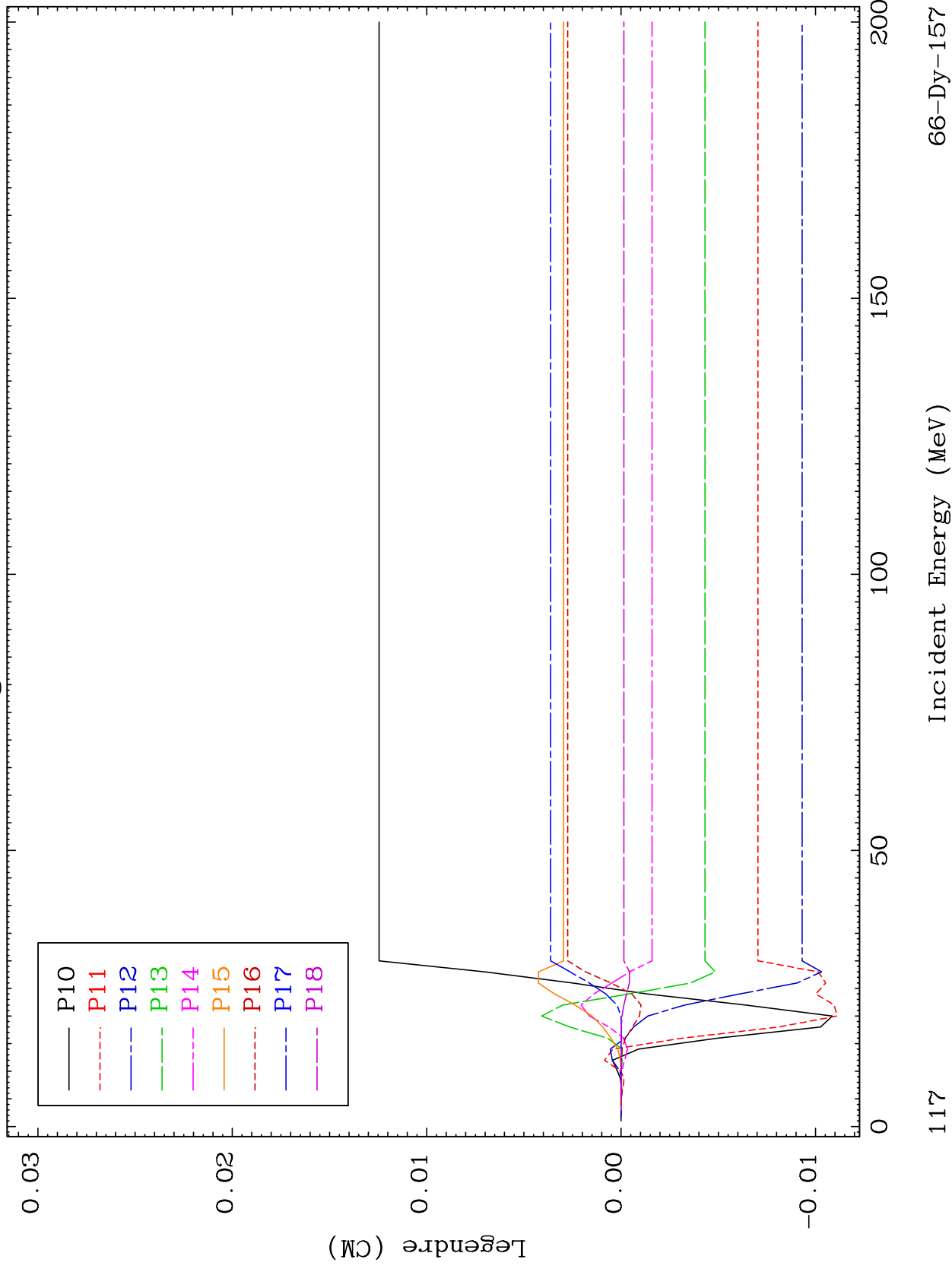




MAT 6628

506.0 keV (n,n') Level
Legendre Coefficients

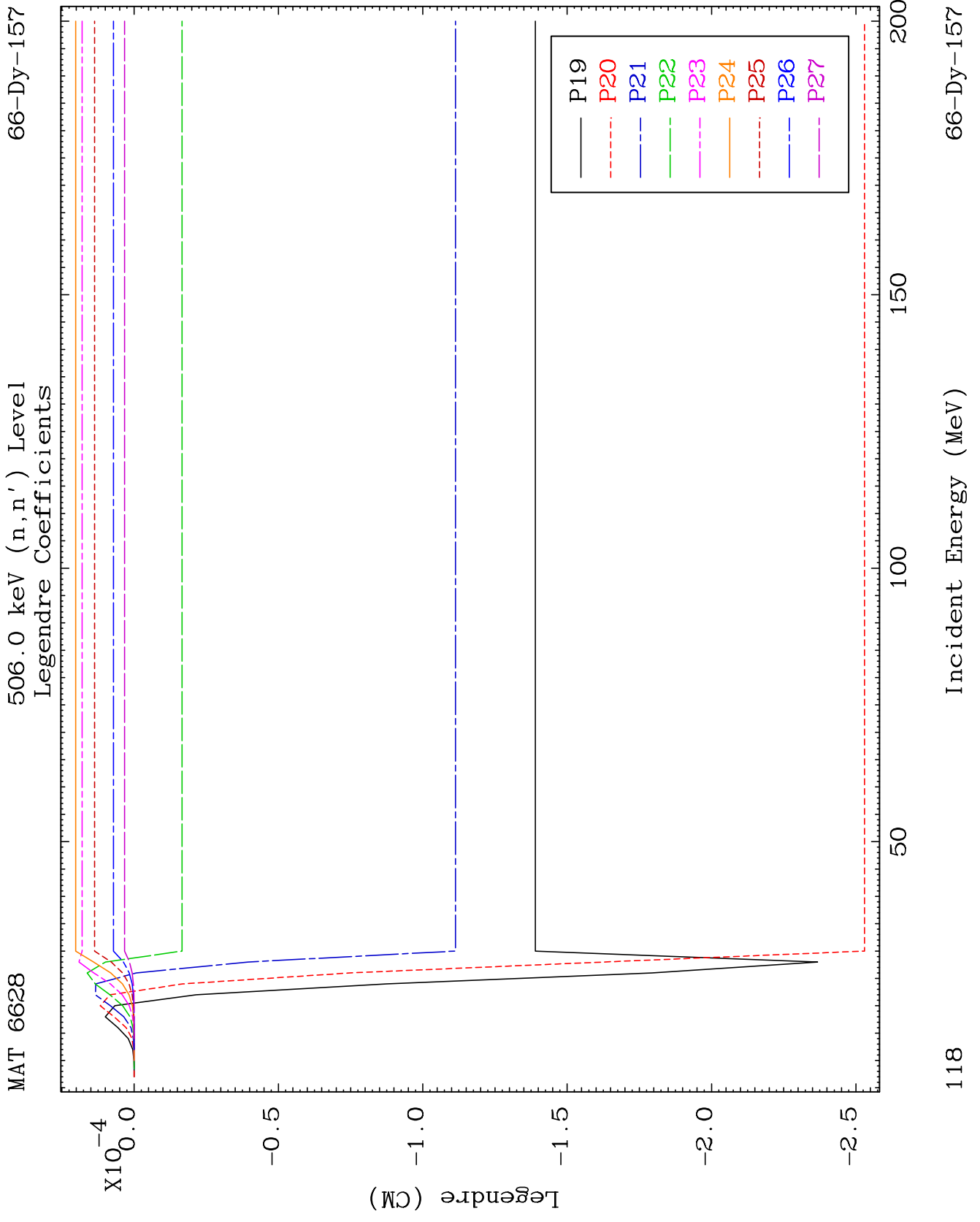
66-Dy-157

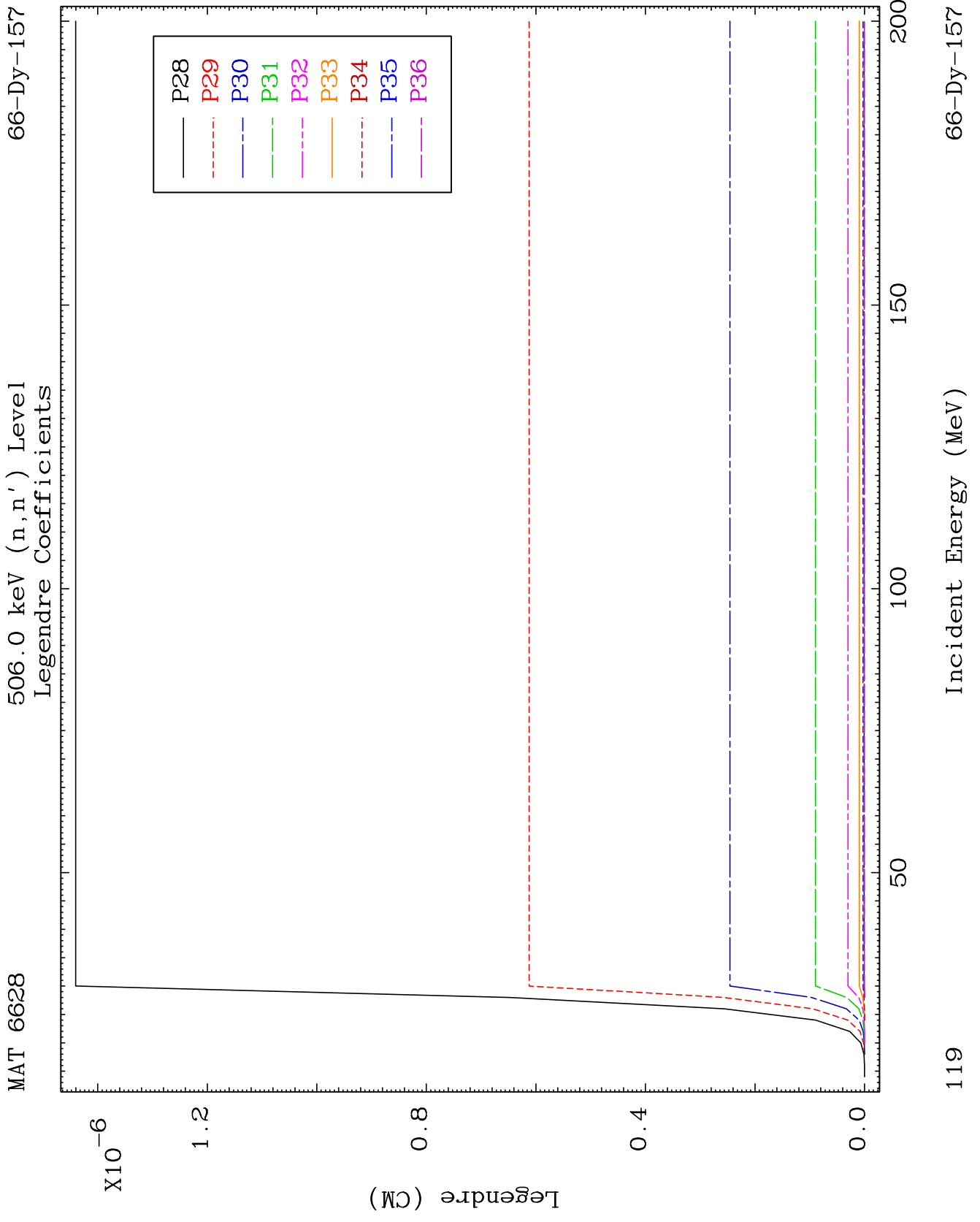


117

Incident Energy (MeV)

66-Dy-157

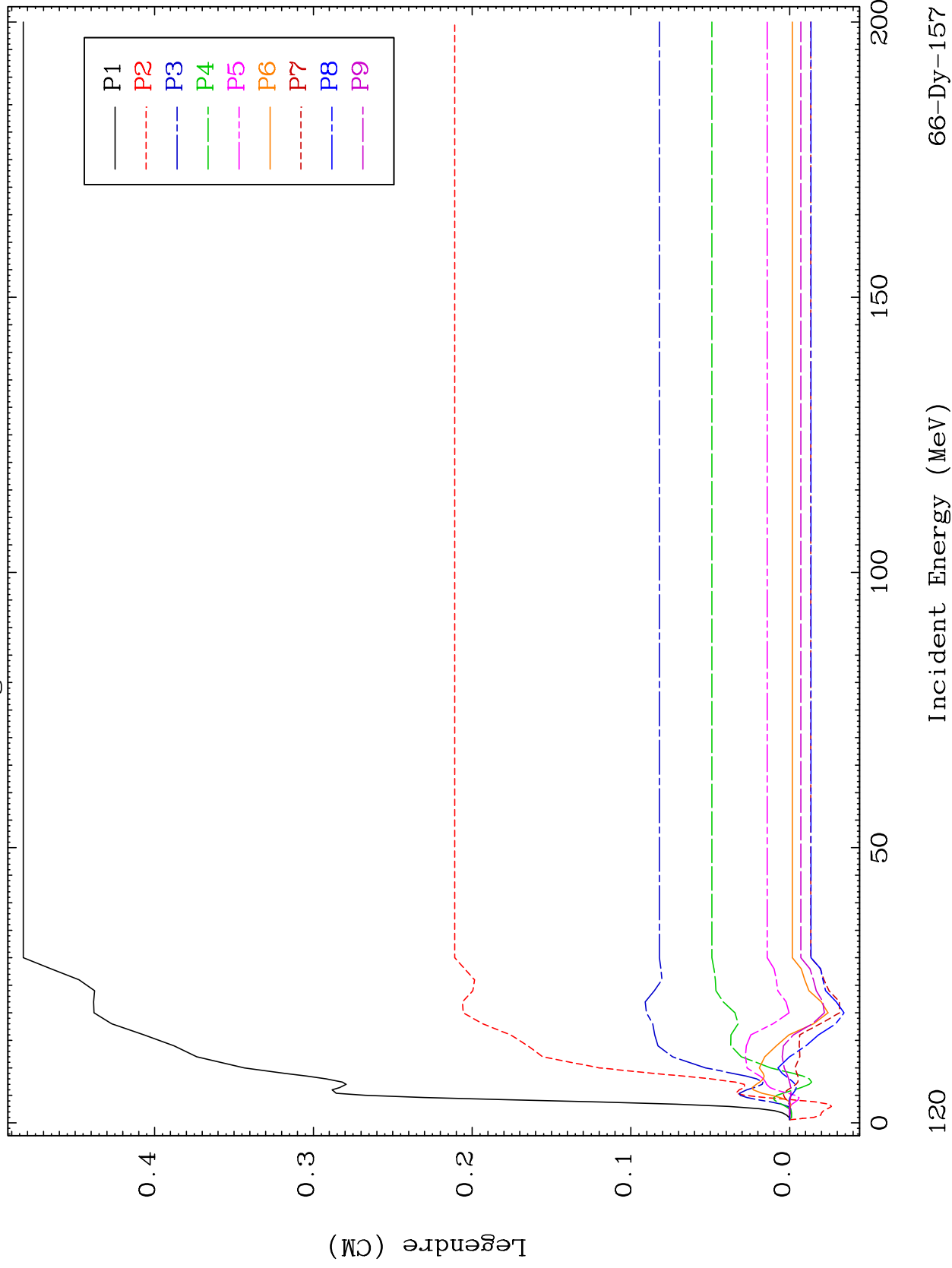




MAT 6628

508.2 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

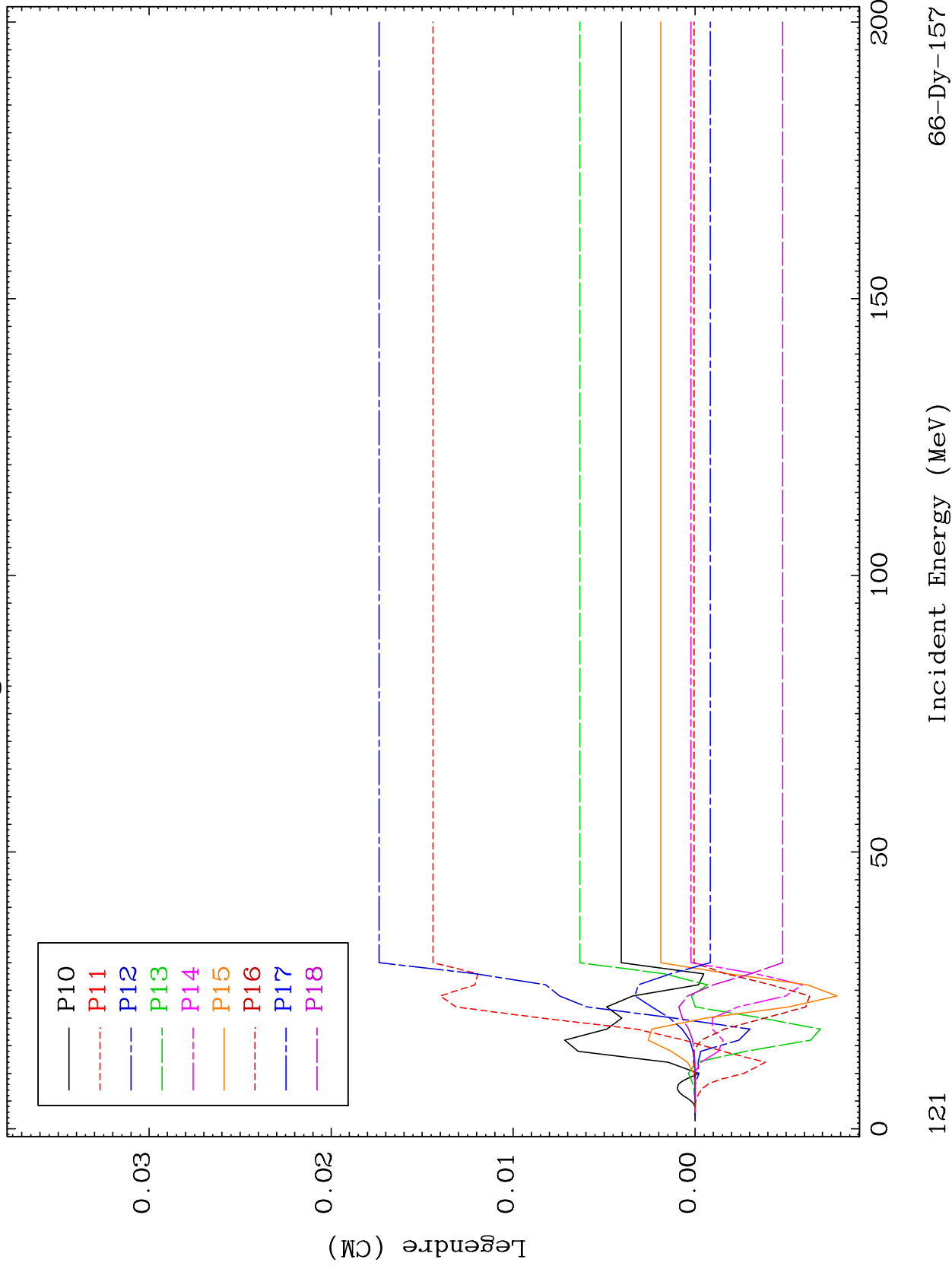
Incident Energy (MeV)

120

MAT 6628

508.2 keV (n,n') Level
Legendre Coefficients

66-Dy-157



66-Dy-157

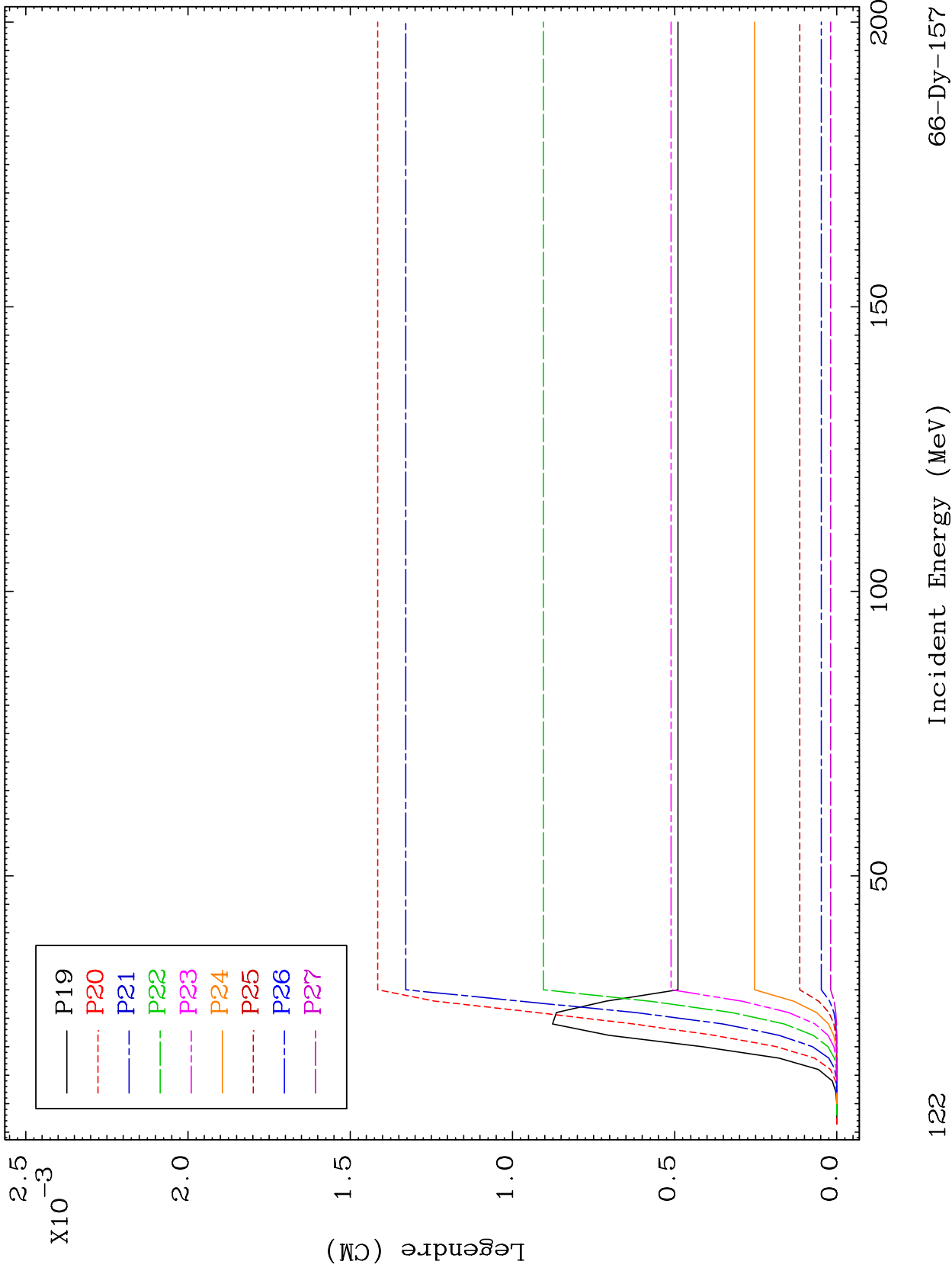
Incident Energy (MeV)

121

MAT 6628

508.2 keV (n,n') Level
Legendre Coefficients

66-Dy-157



122

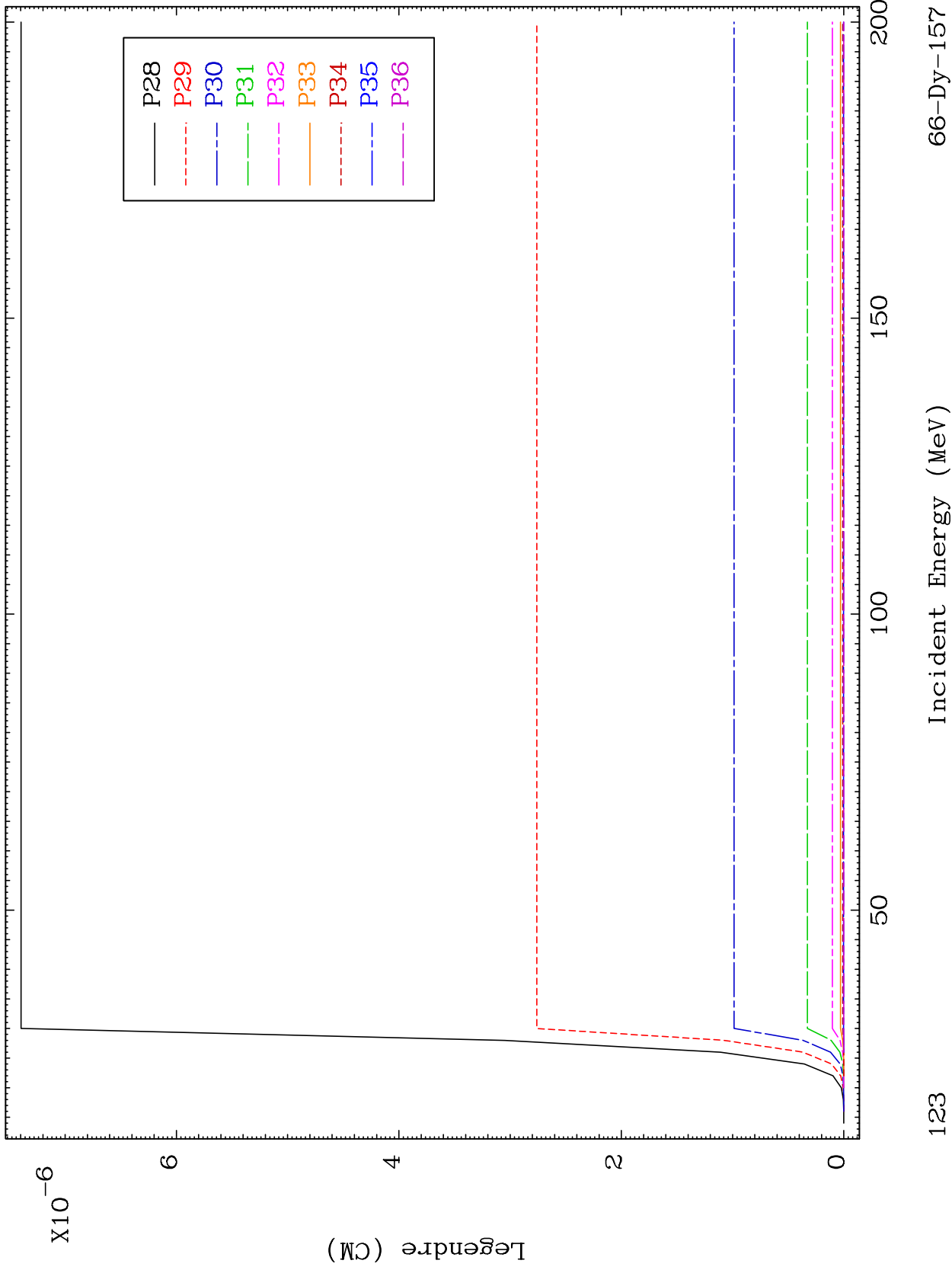
Incident Energy (MeV)

66-Dy-157

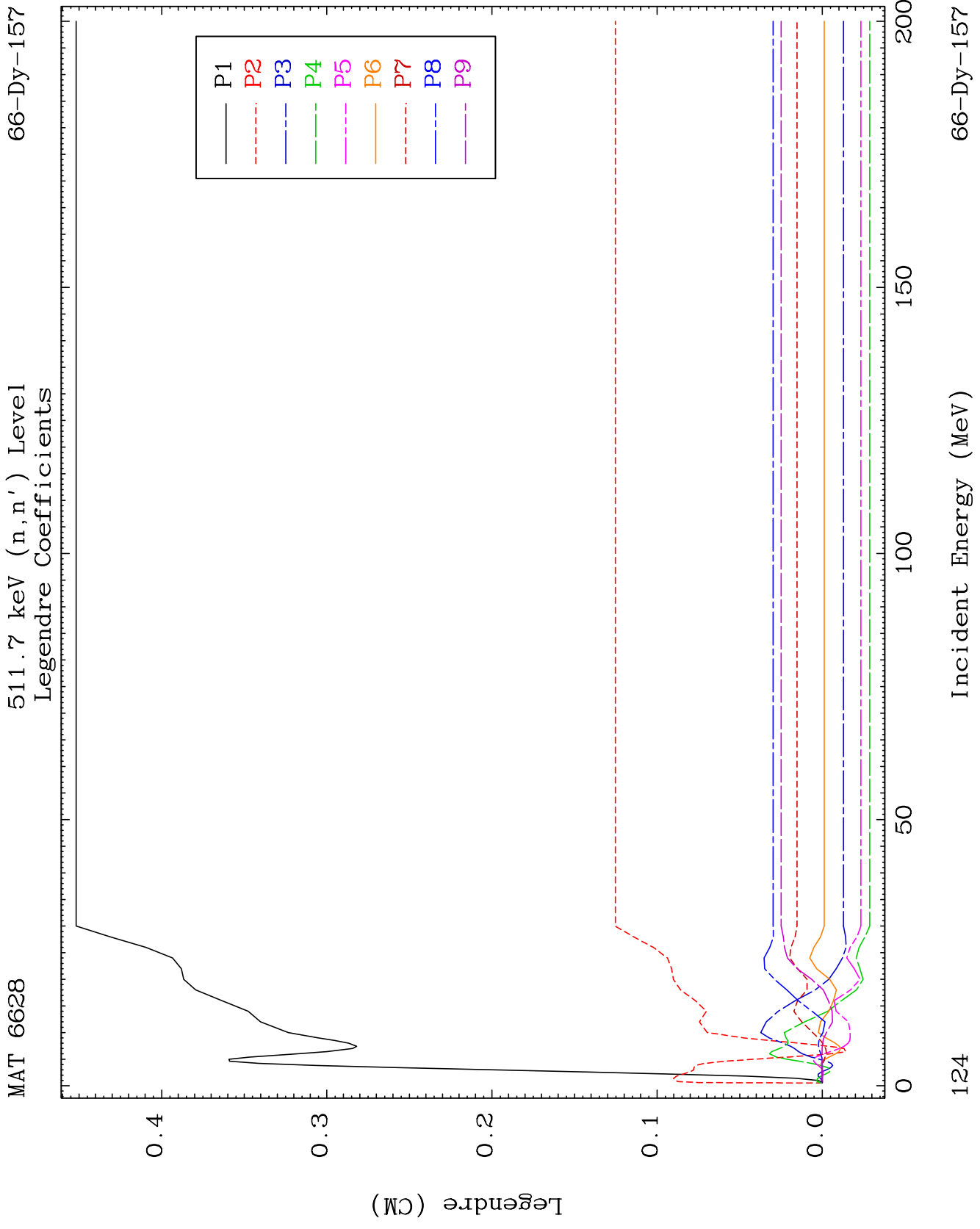
MAT 6628

508.2 keV (n,n') Level
Legendre Coefficients

66-Dy-157



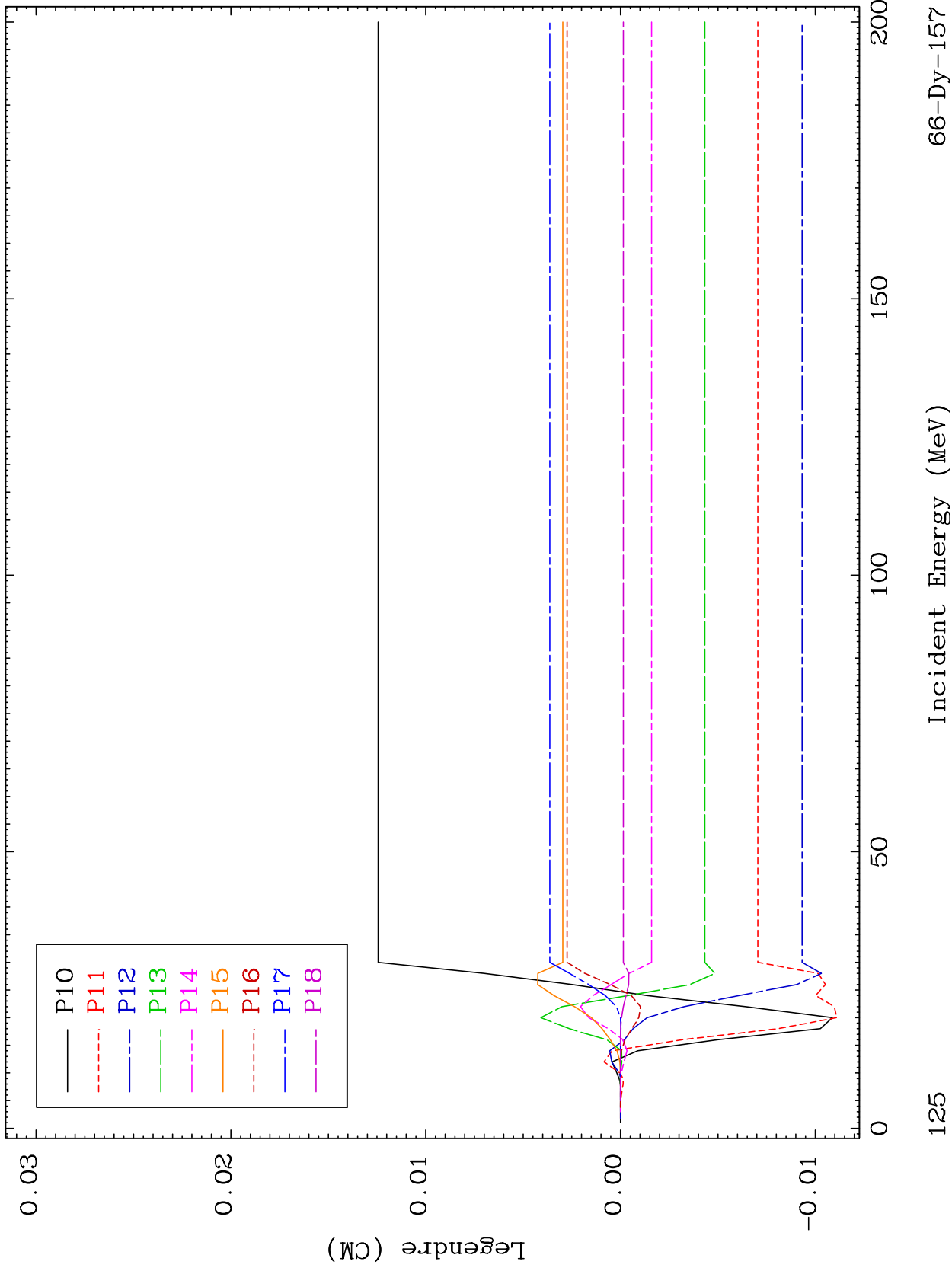
123



MAT 6628

511.7 keV (n,n') Level
Legendre Coefficients

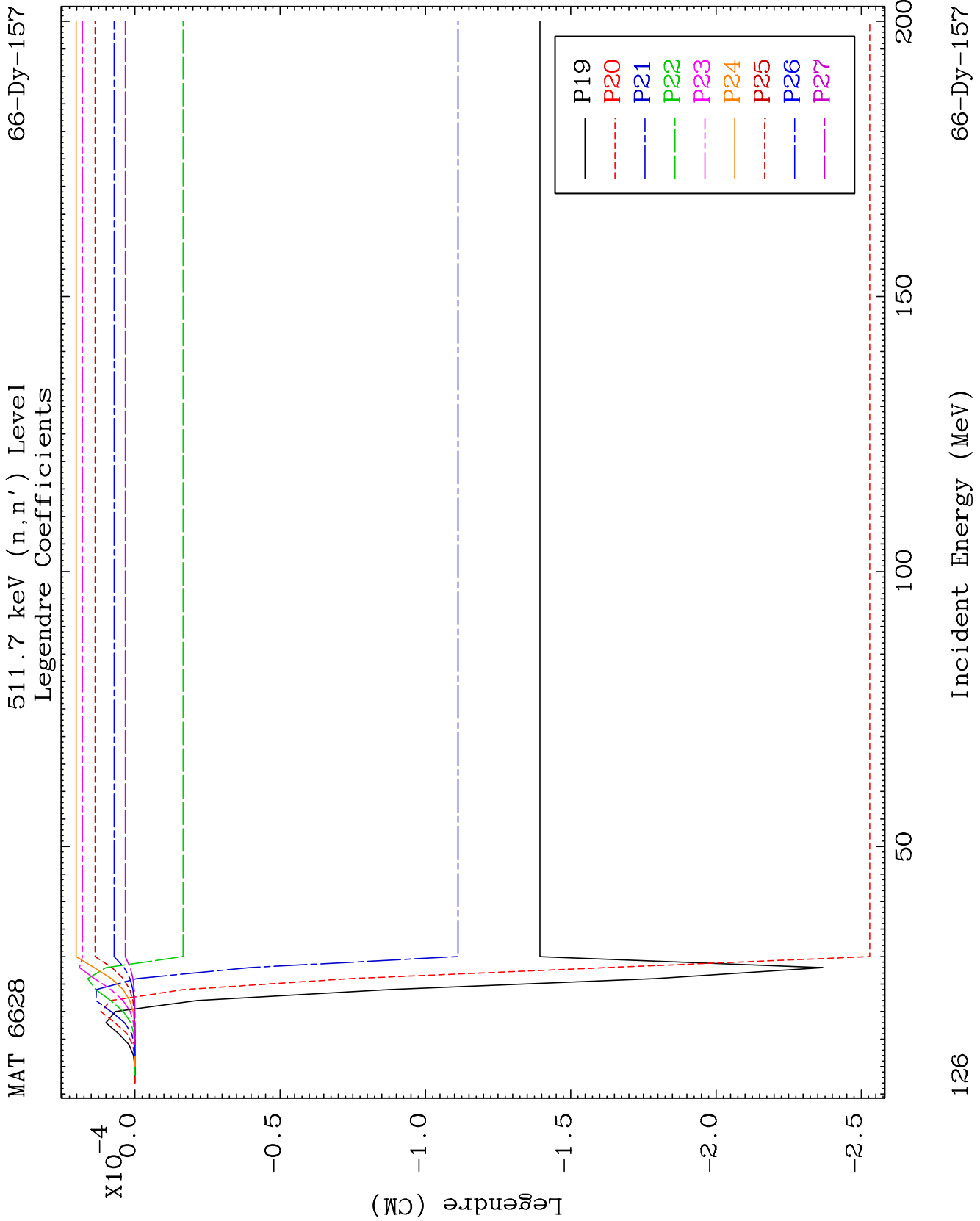
66-Dy-157

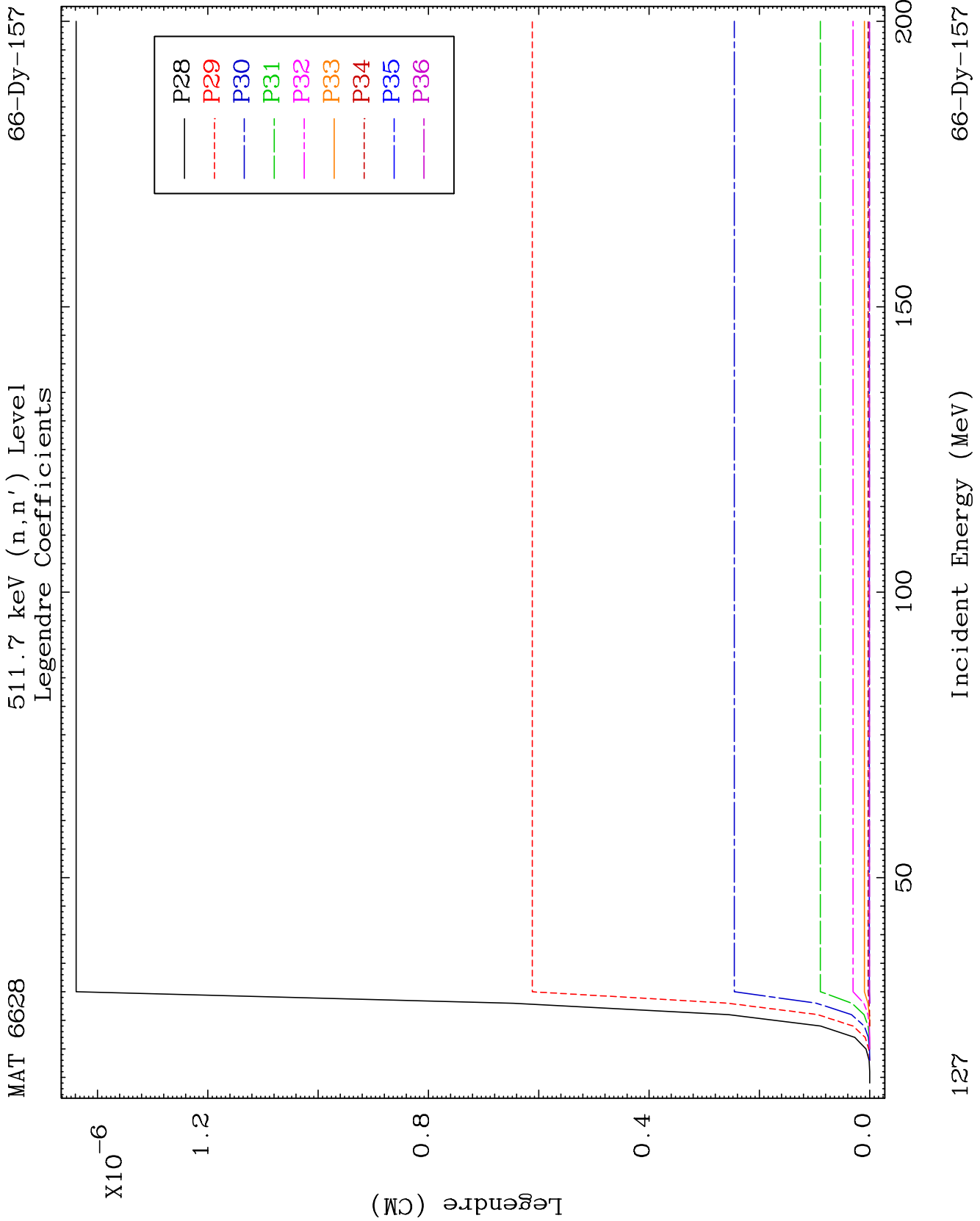


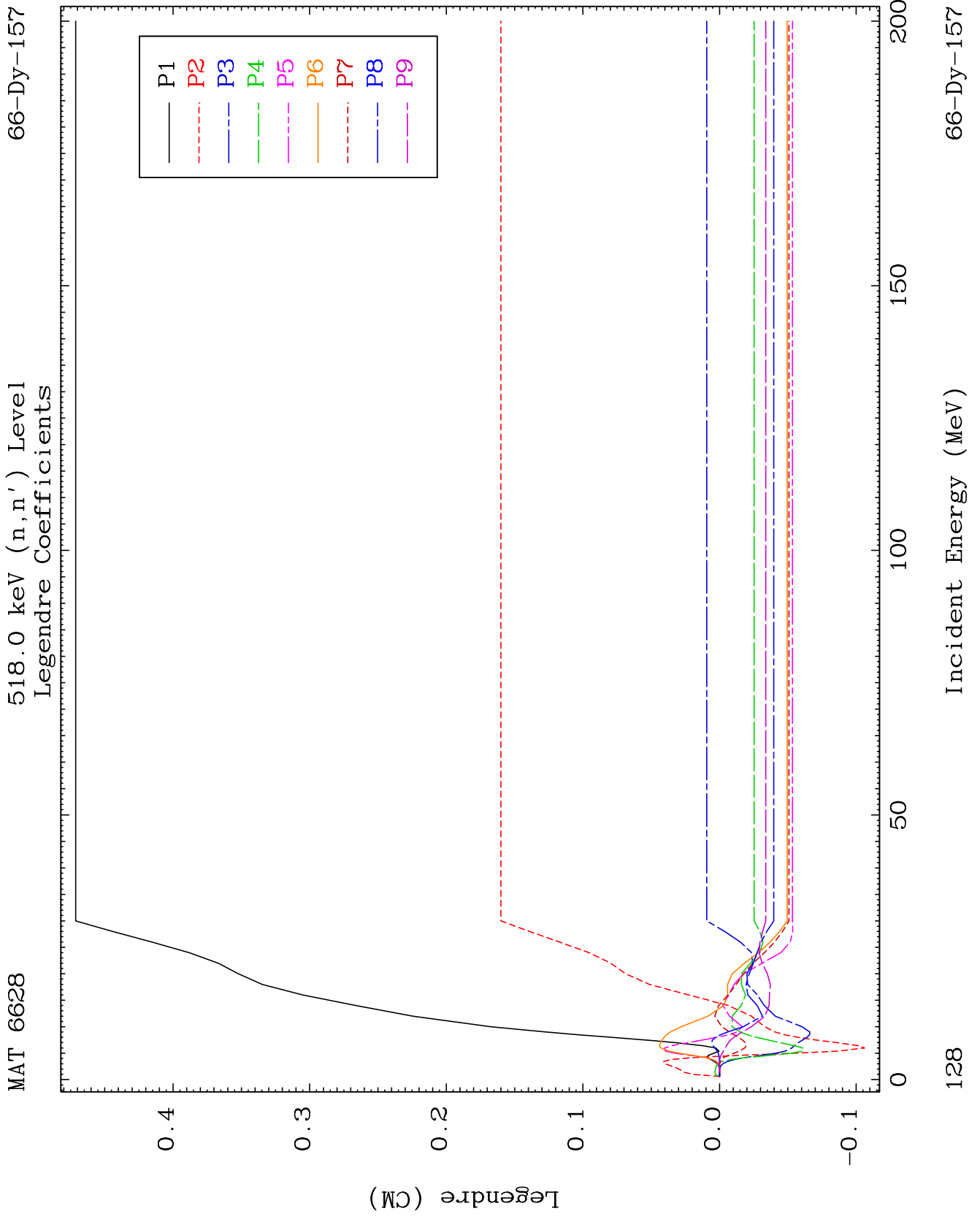
66-Dy-157

Incident Energy (MeV)

125



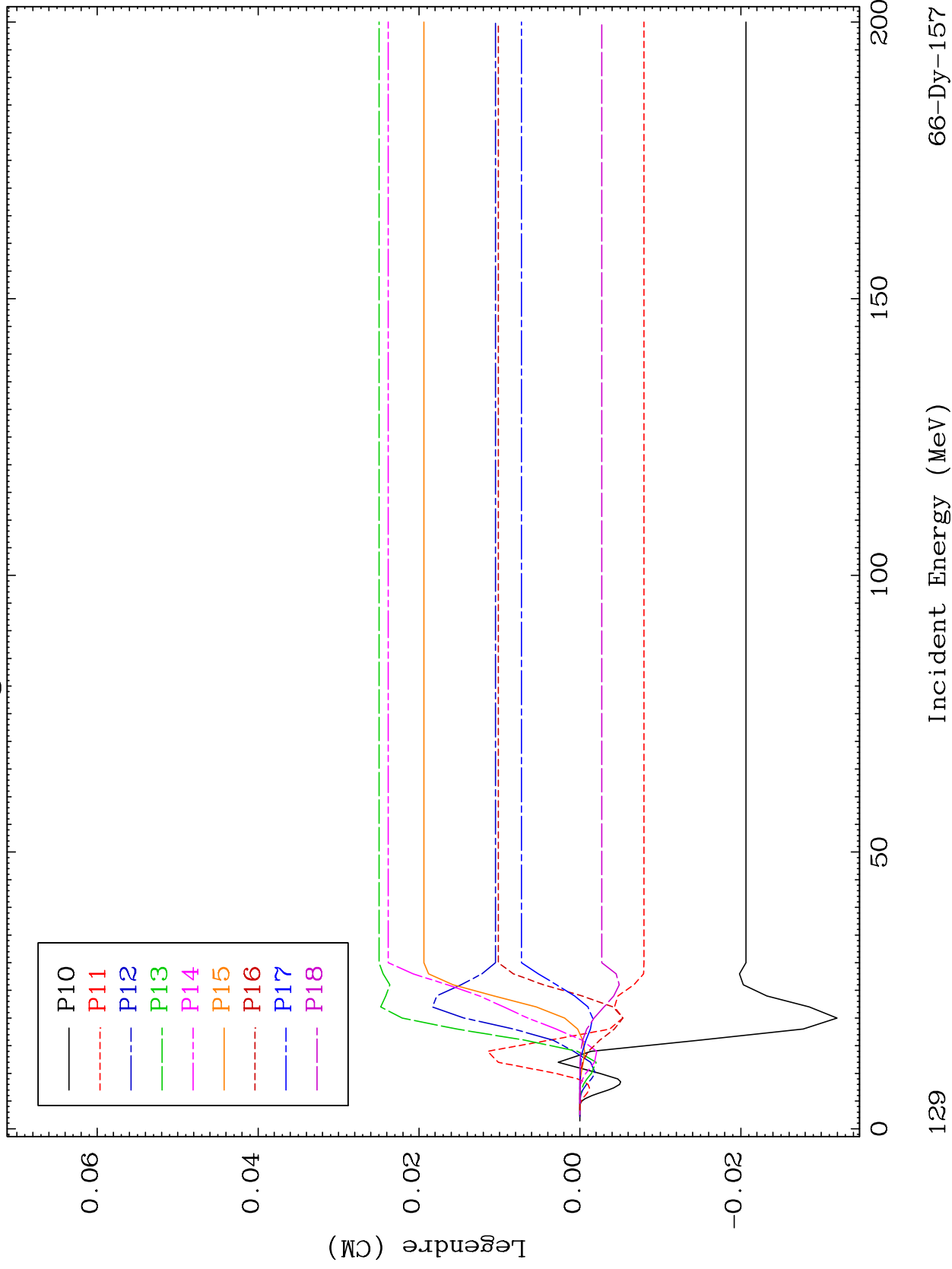




MAT 6628

518.0 keV (n,n') Level
Legendre Coefficients

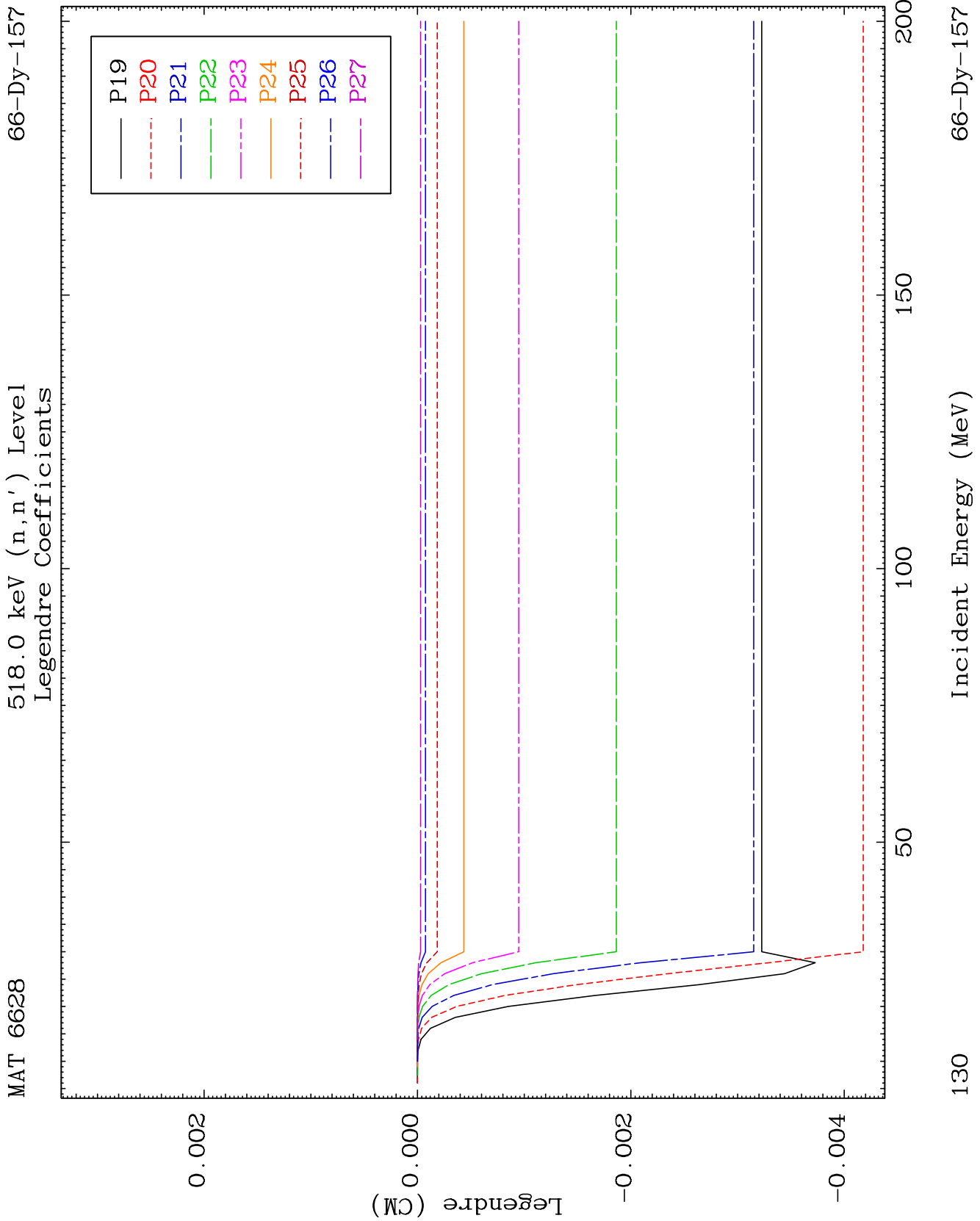
66-Dy-157

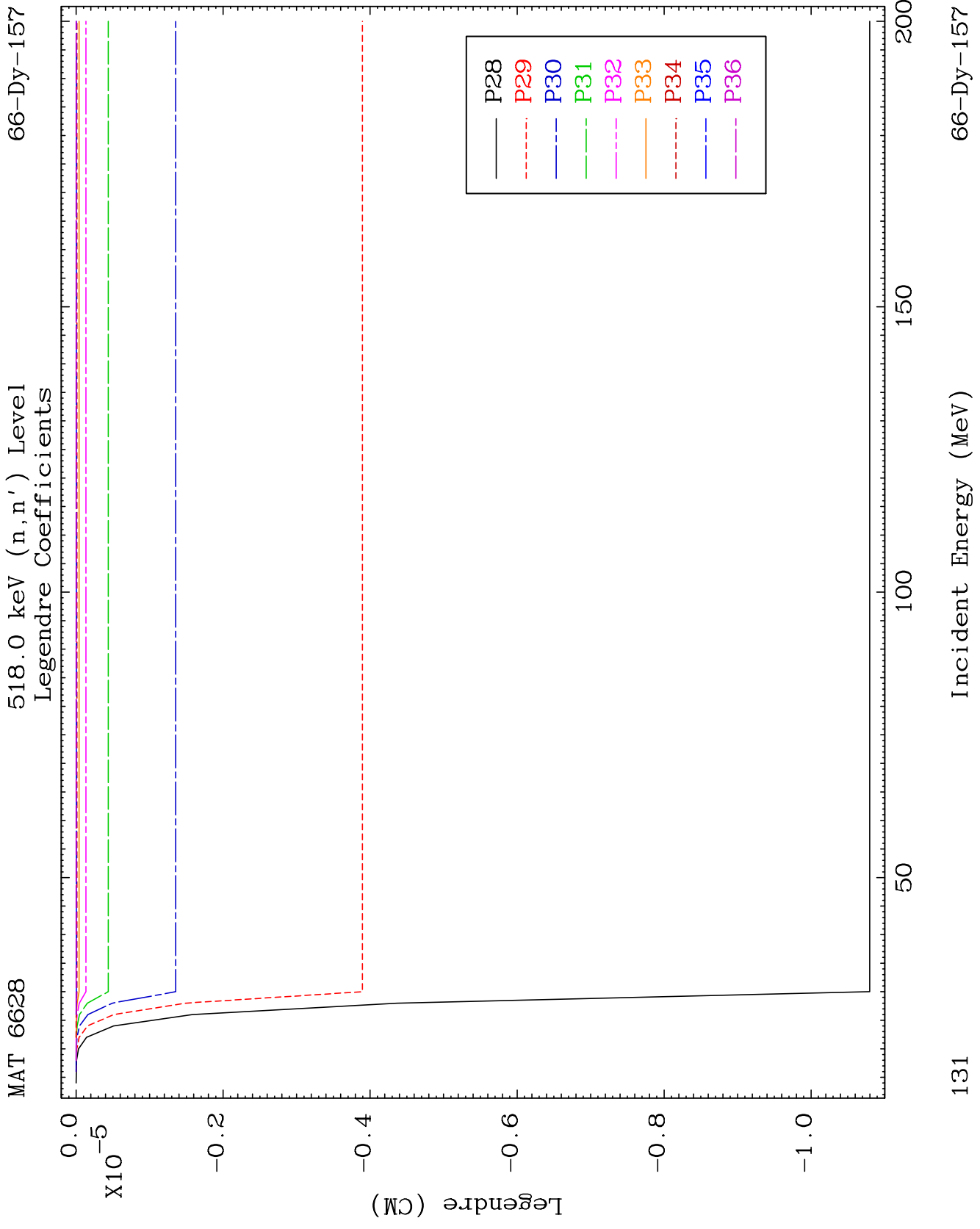


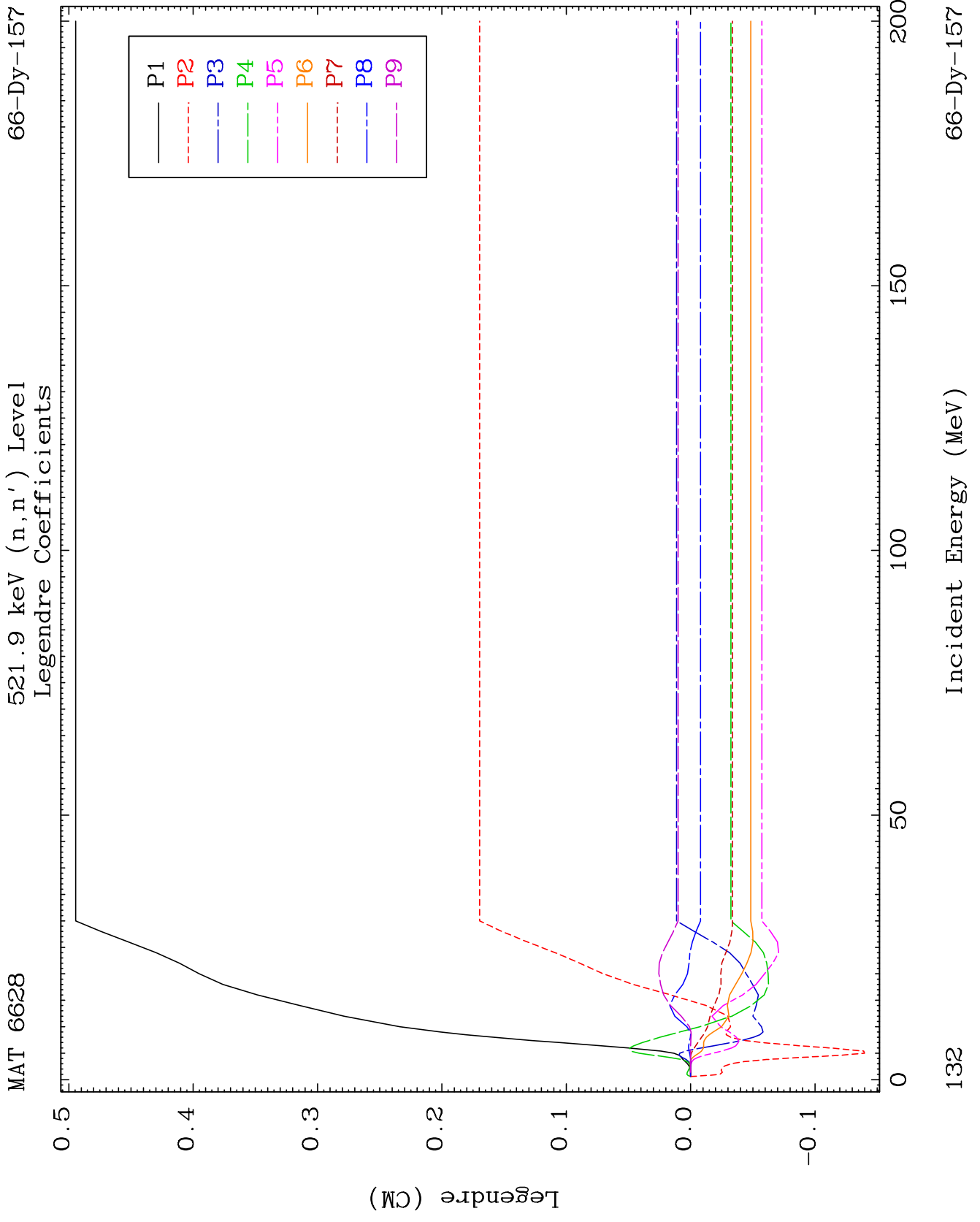
129

Incident Energy (MeV)

66-Dy-157



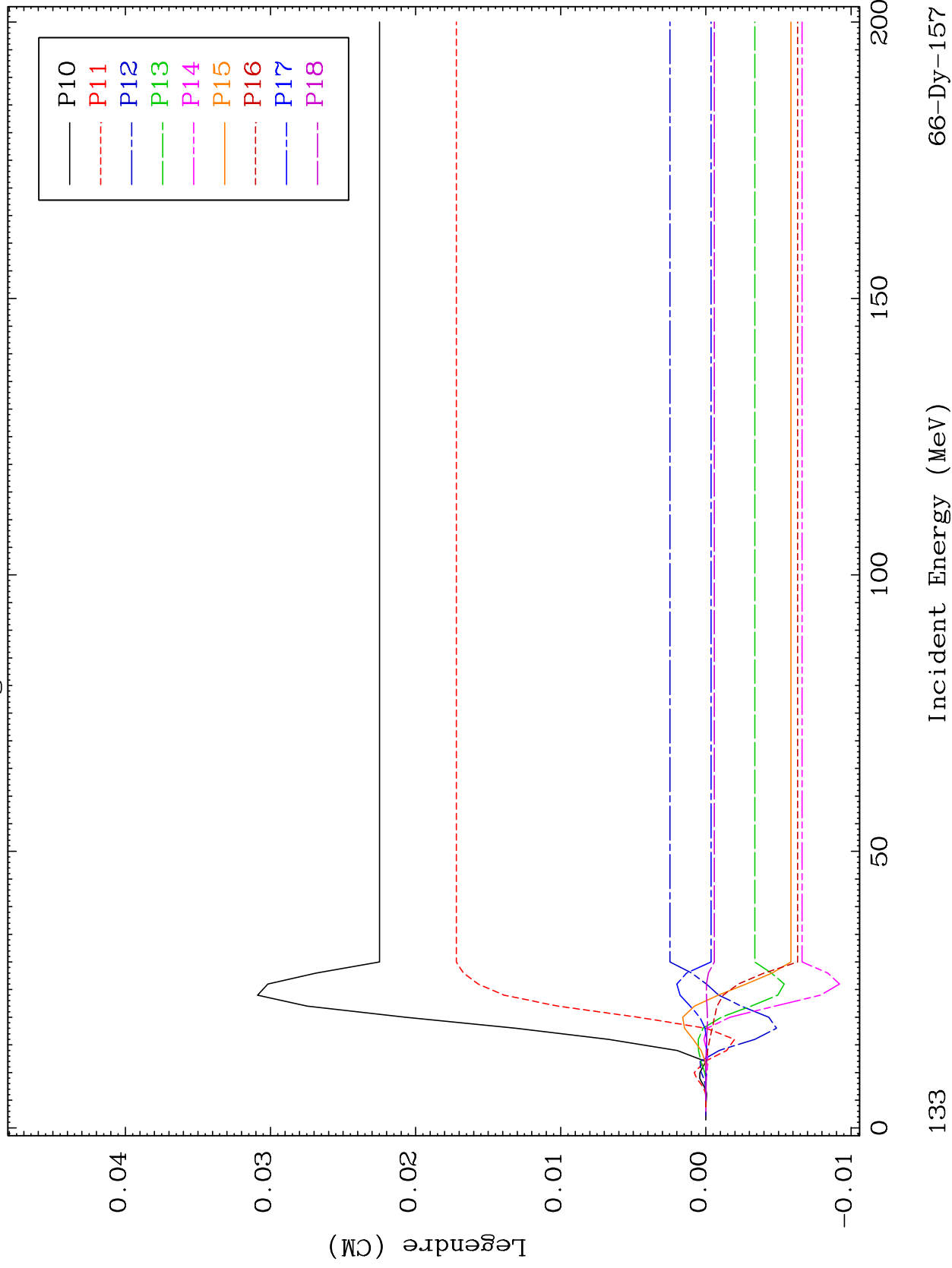




MAT 6628

521.9 keV (n,n') Level
Legendre Coefficients

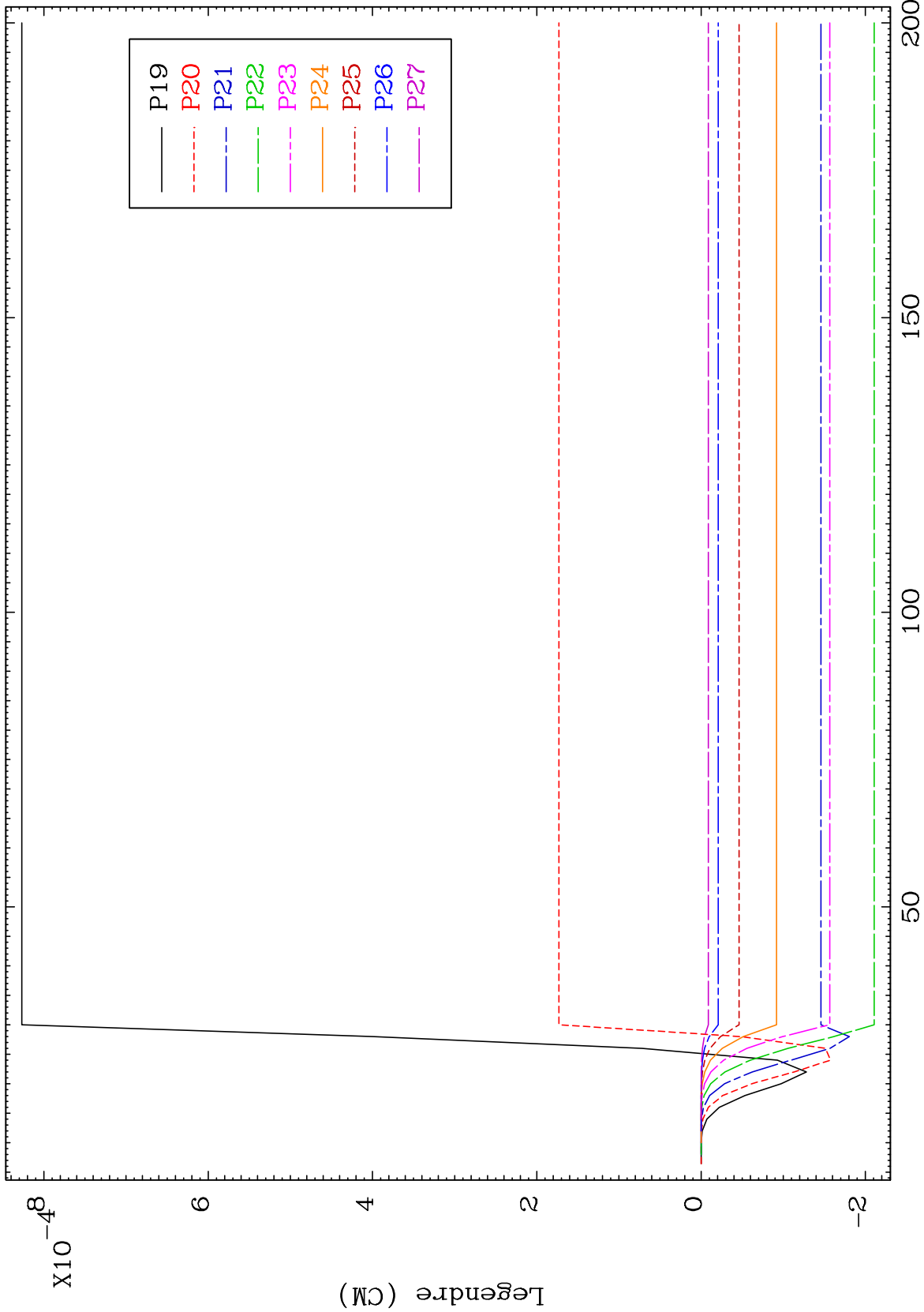
66-Dy-157

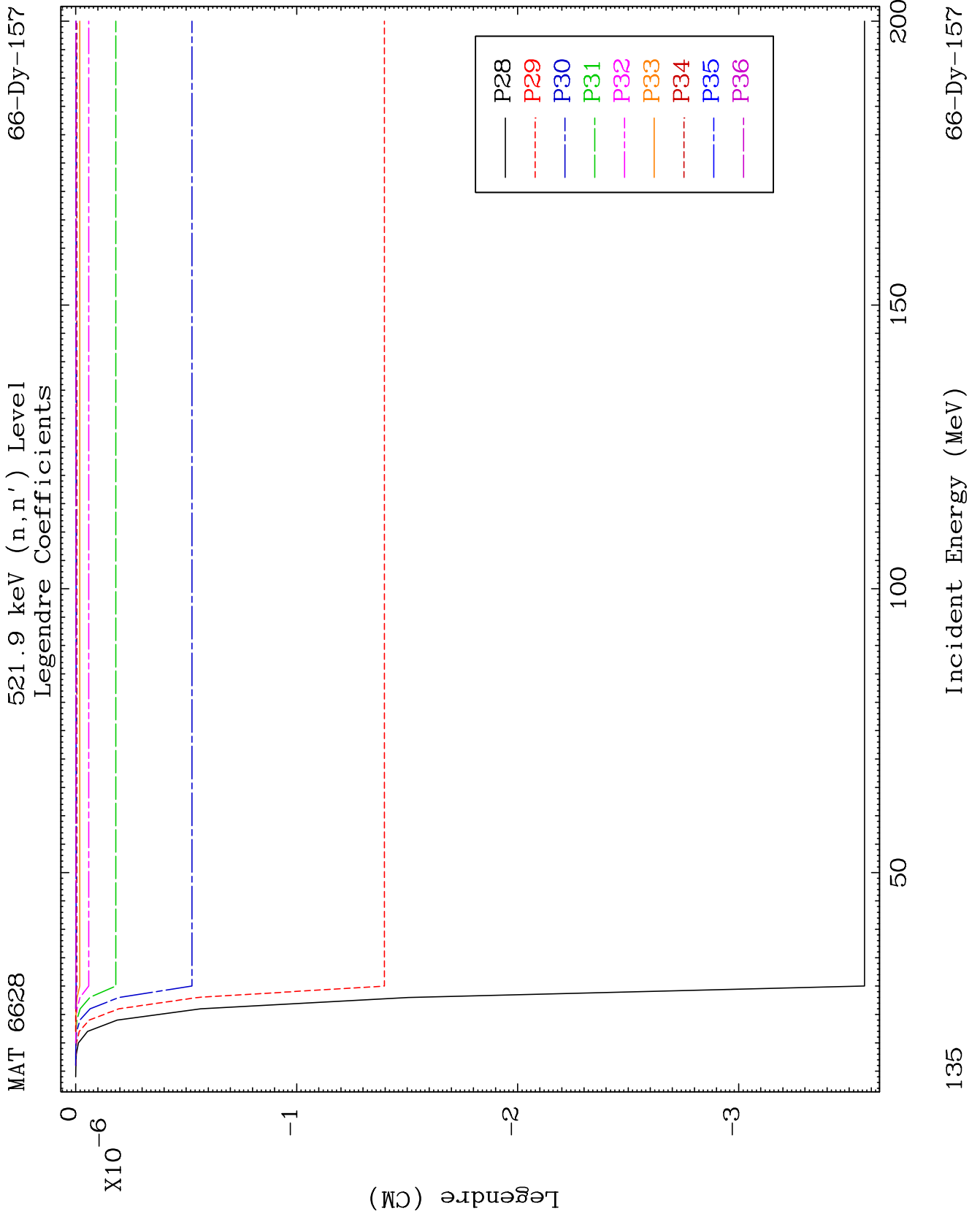


133

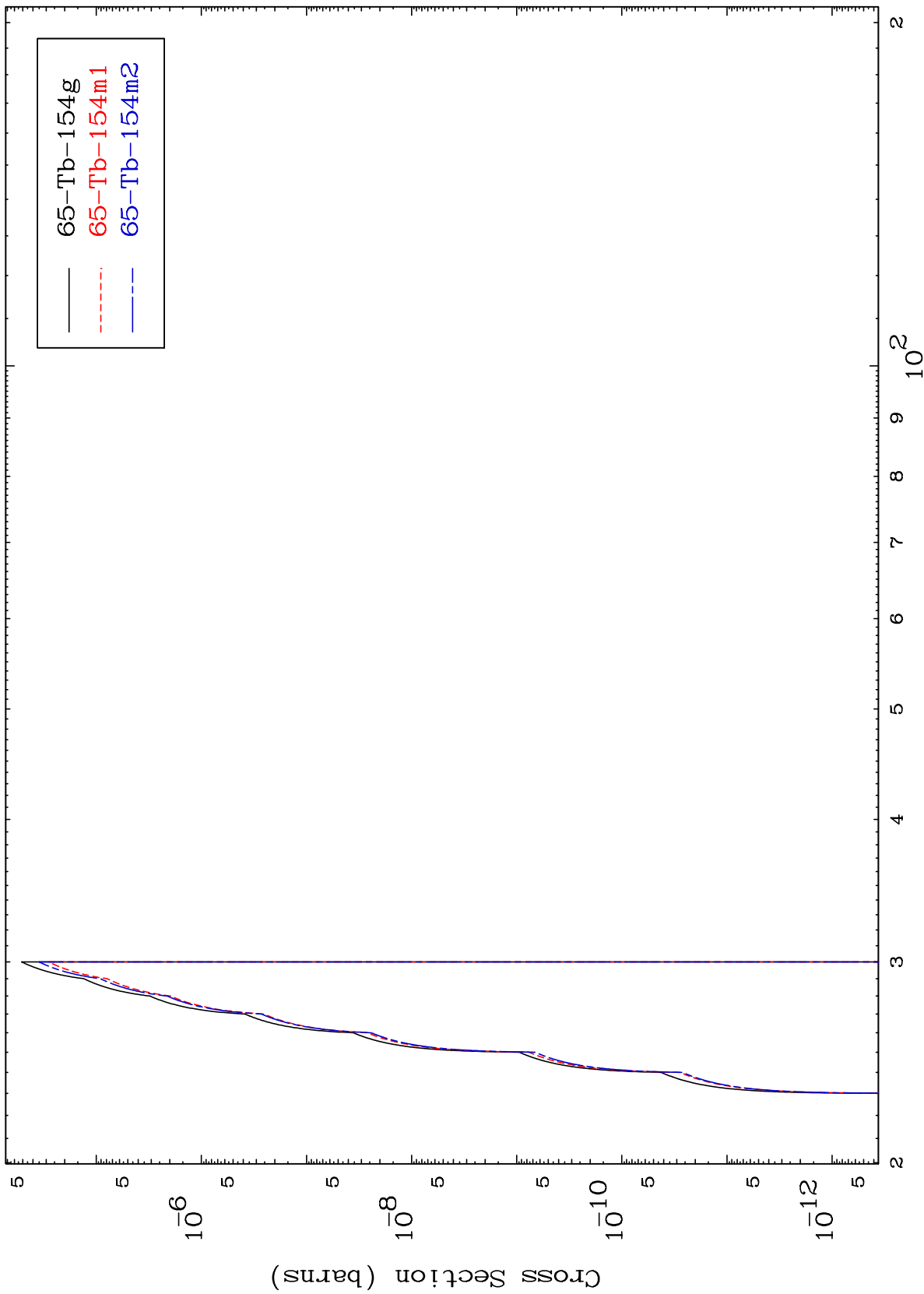
Incident Energy (MeV)

66-Dy-157





Radionuclide Production Cross Section

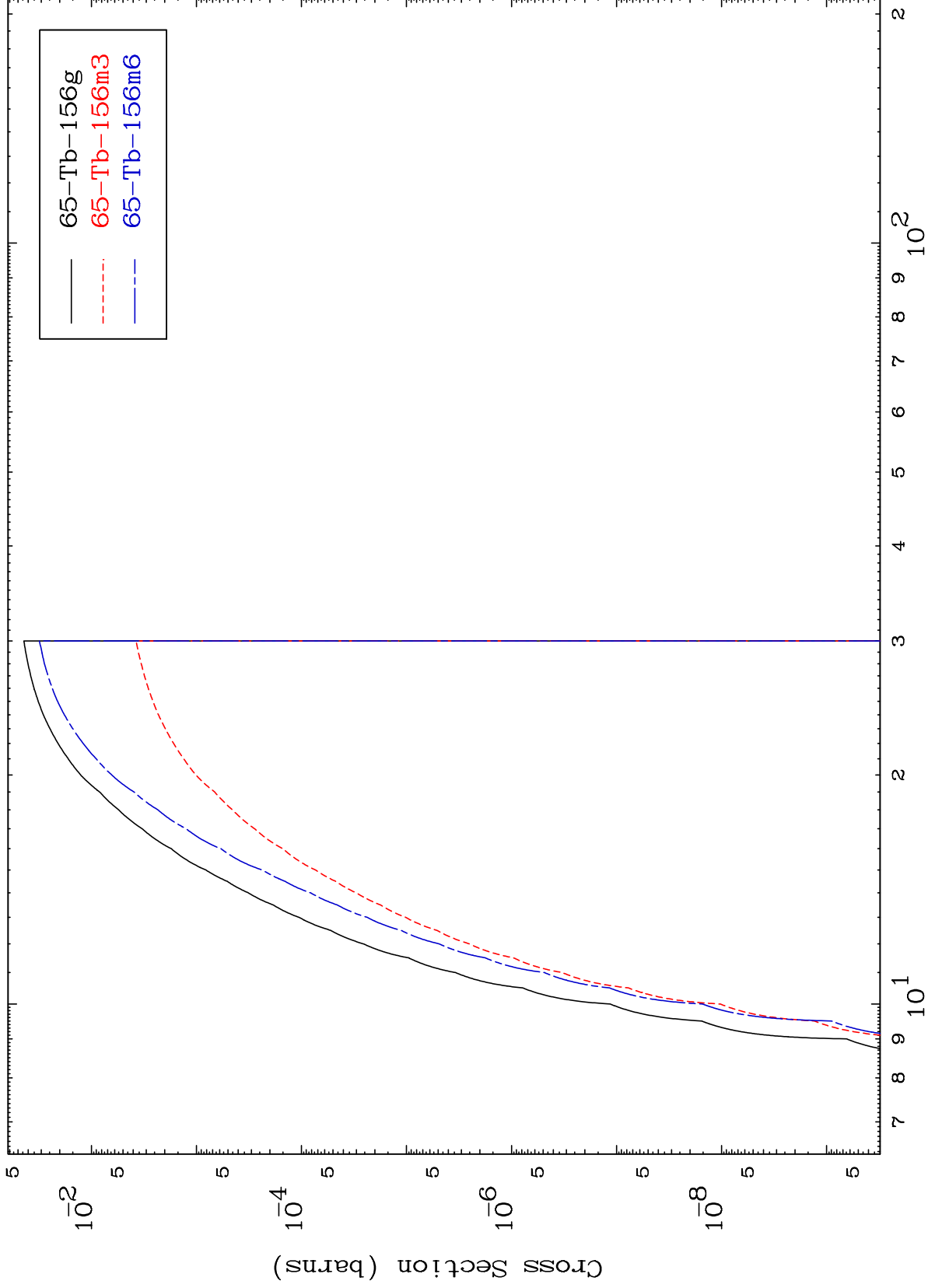


MAT 6628

(n,n') p

66-Dy-157

Radionuclide Production Cross Section

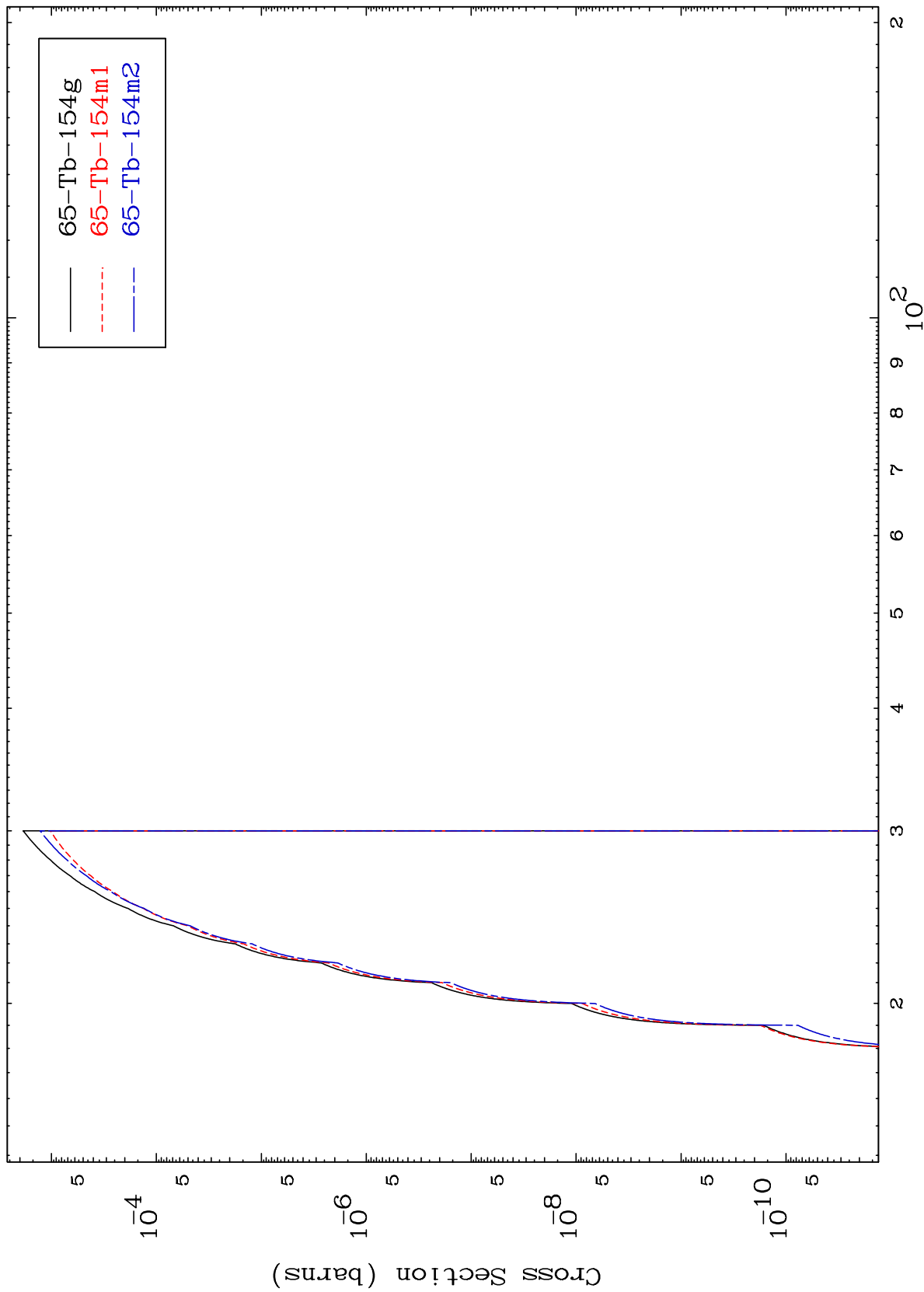


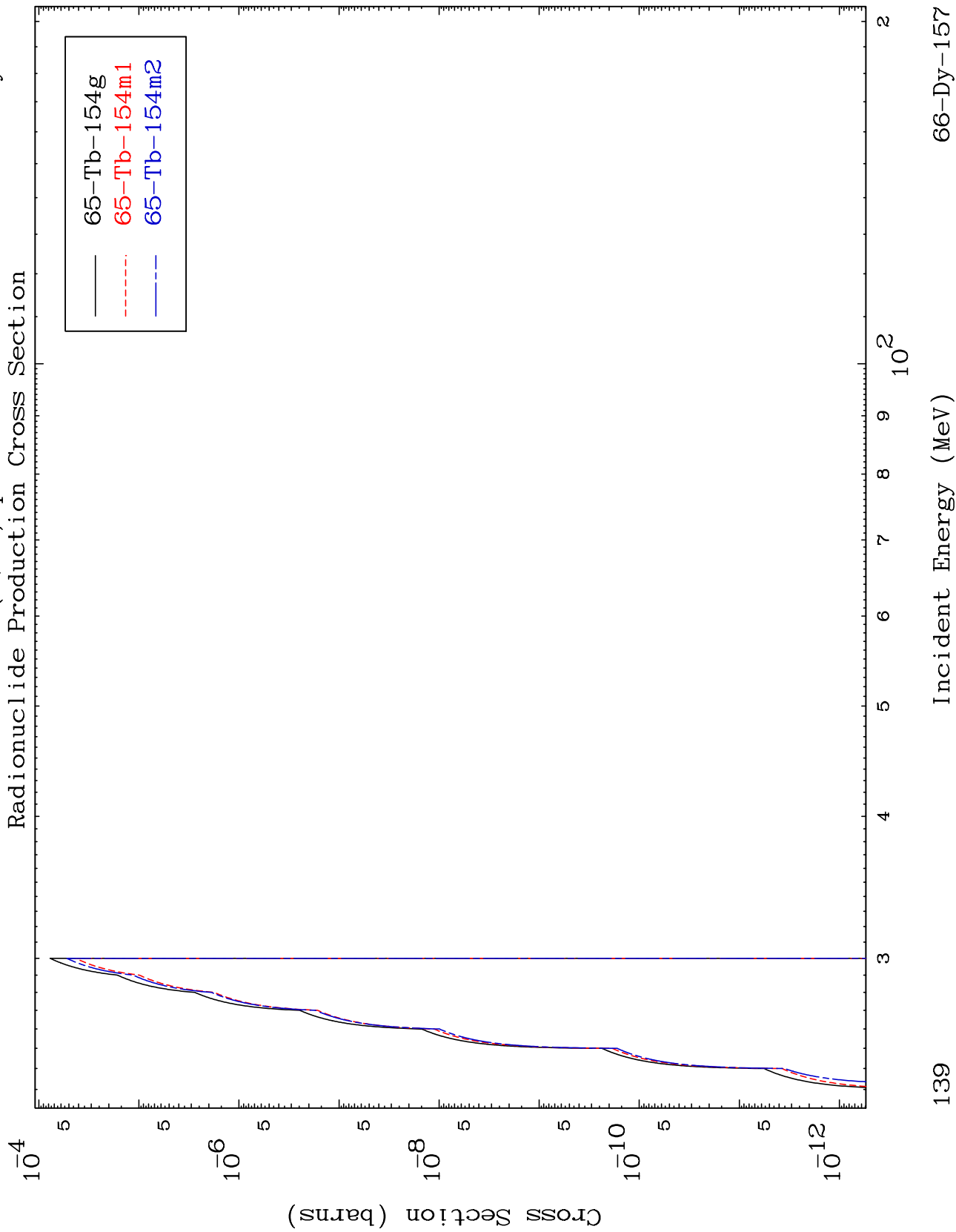
137

Incident Energy (MeV)

66-Dy-157

Radionuclide Production Cross Section



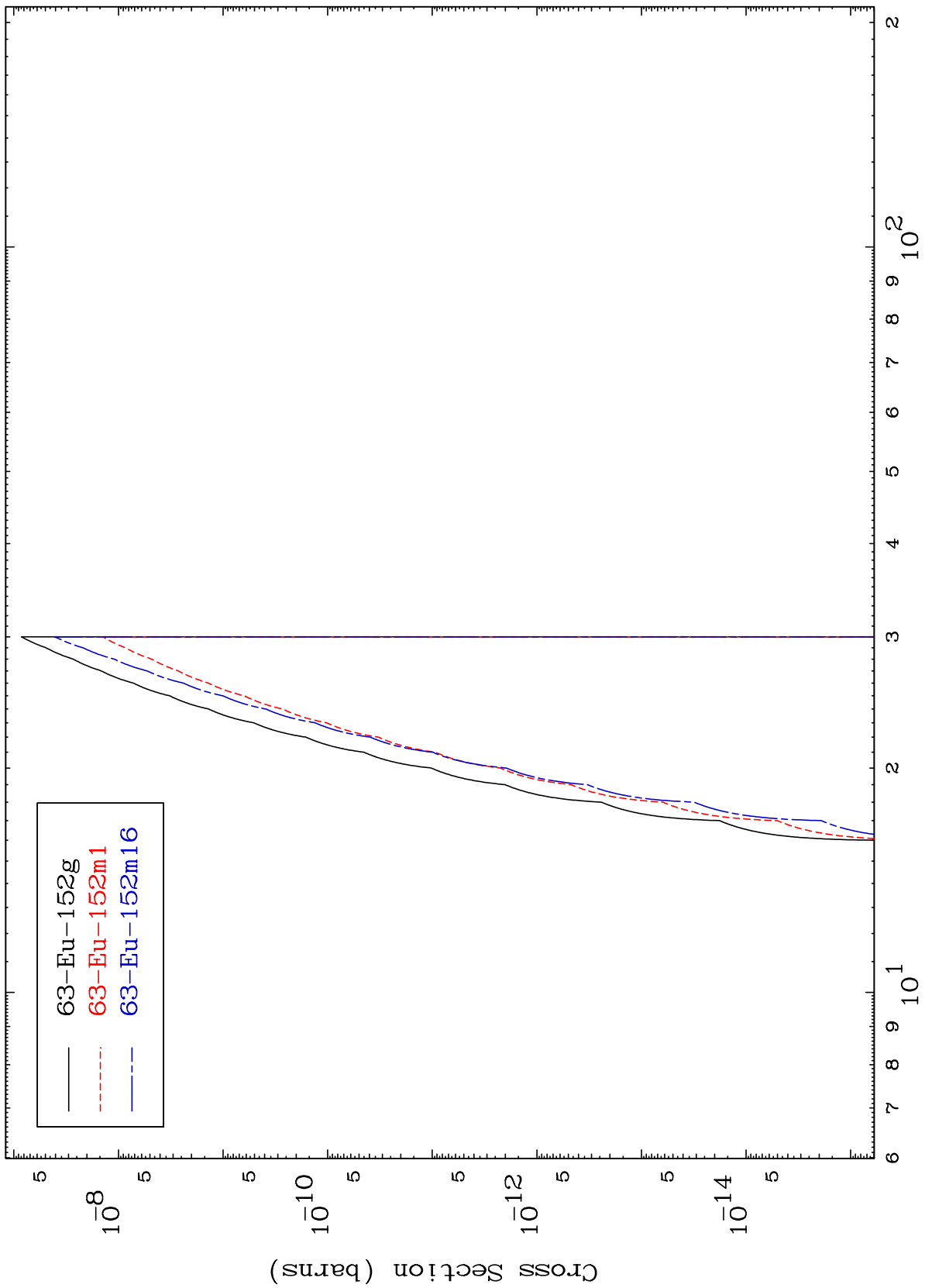


MAT 6628

(n,n') p α

66-Dy-157

Radionuclide Production Cross Section



140

Incident Energy (MeV)

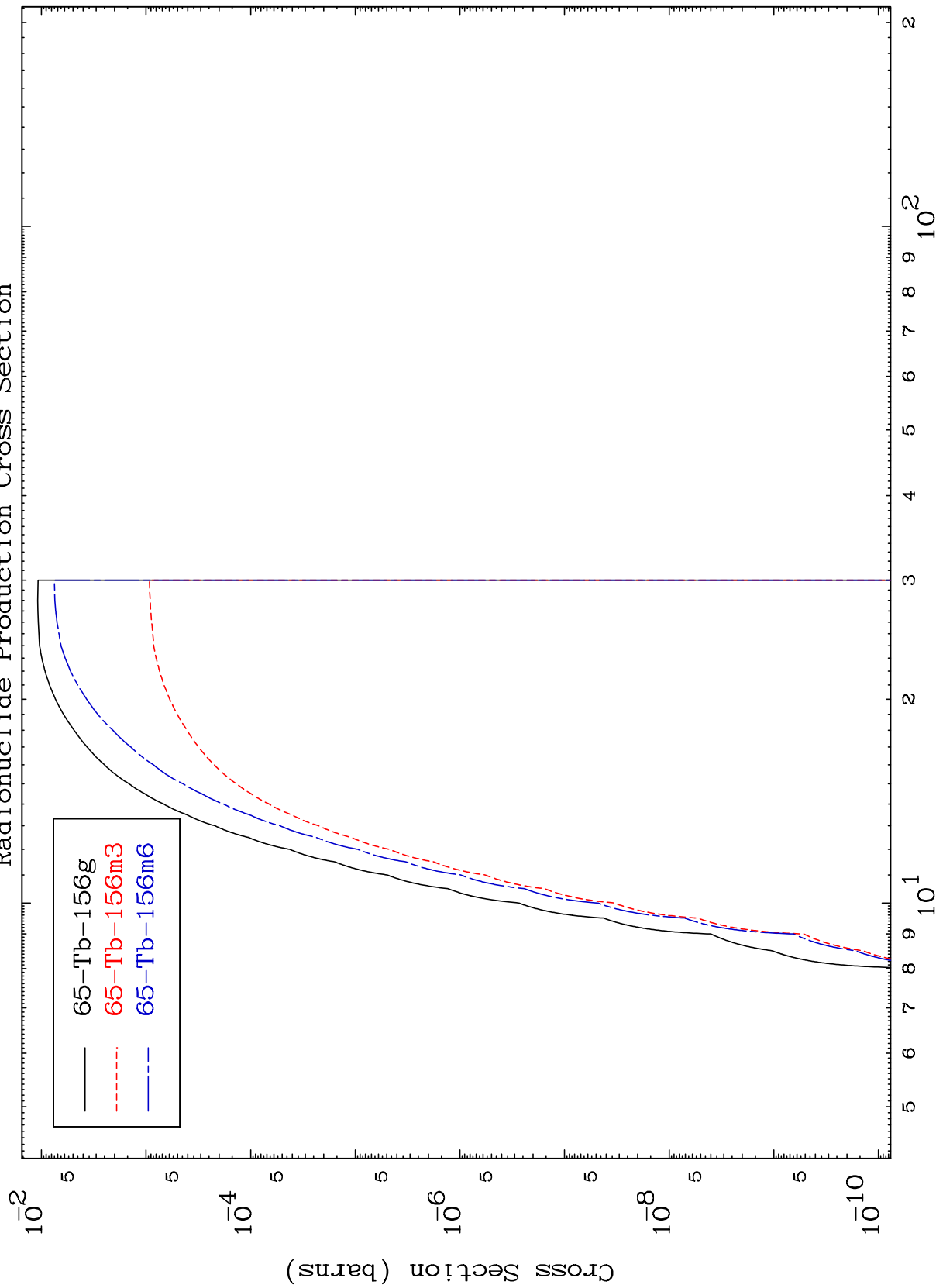
66-Dy-157

MAT 6628

(n,d)

66-Dy-157

Radionuclide Production Cross Section



141

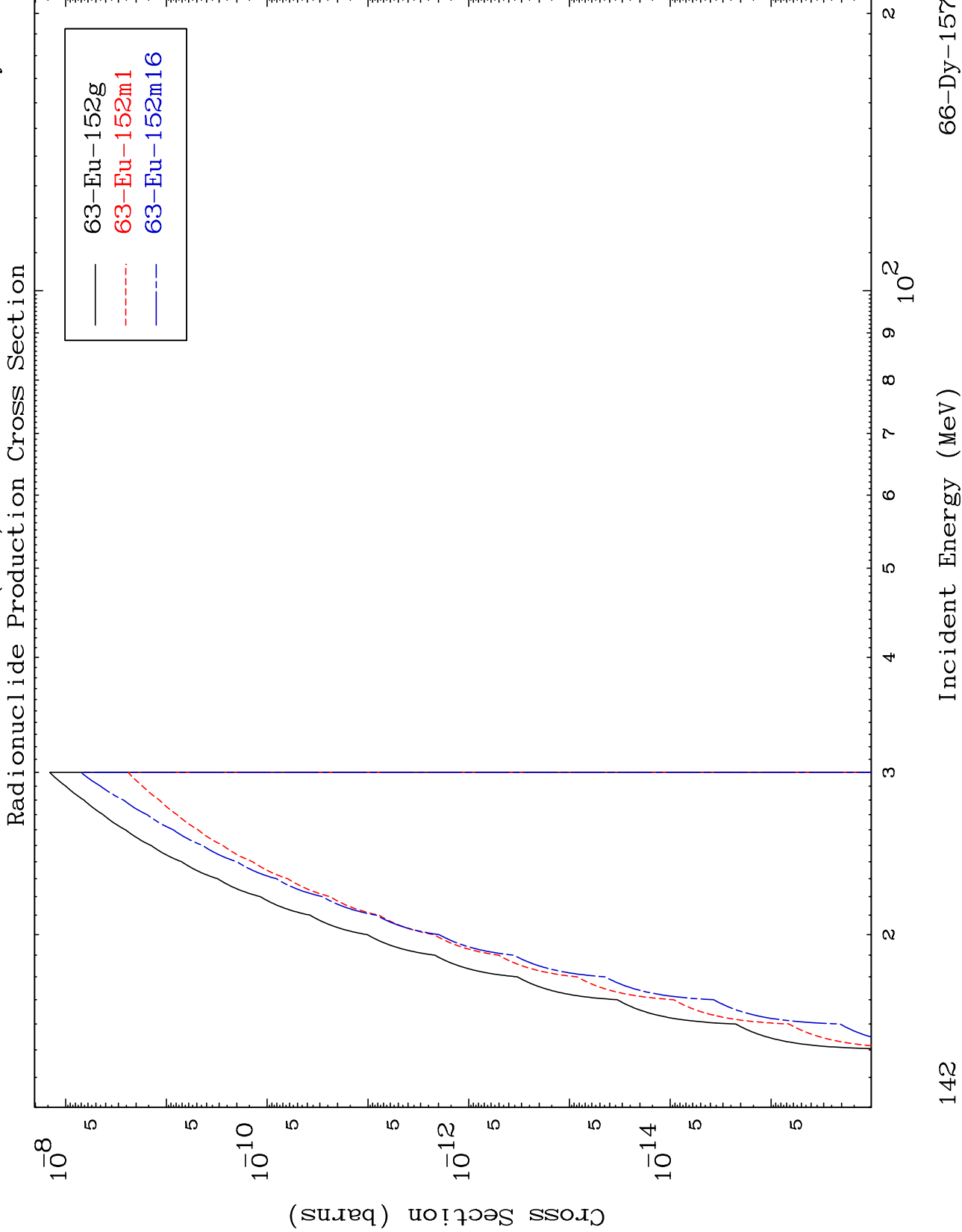
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,d) α

66-Dy-157



142

Incident Energy (MeV)

66-Dy-157