

Program EVALPLOT
(Version 2015-2)

by

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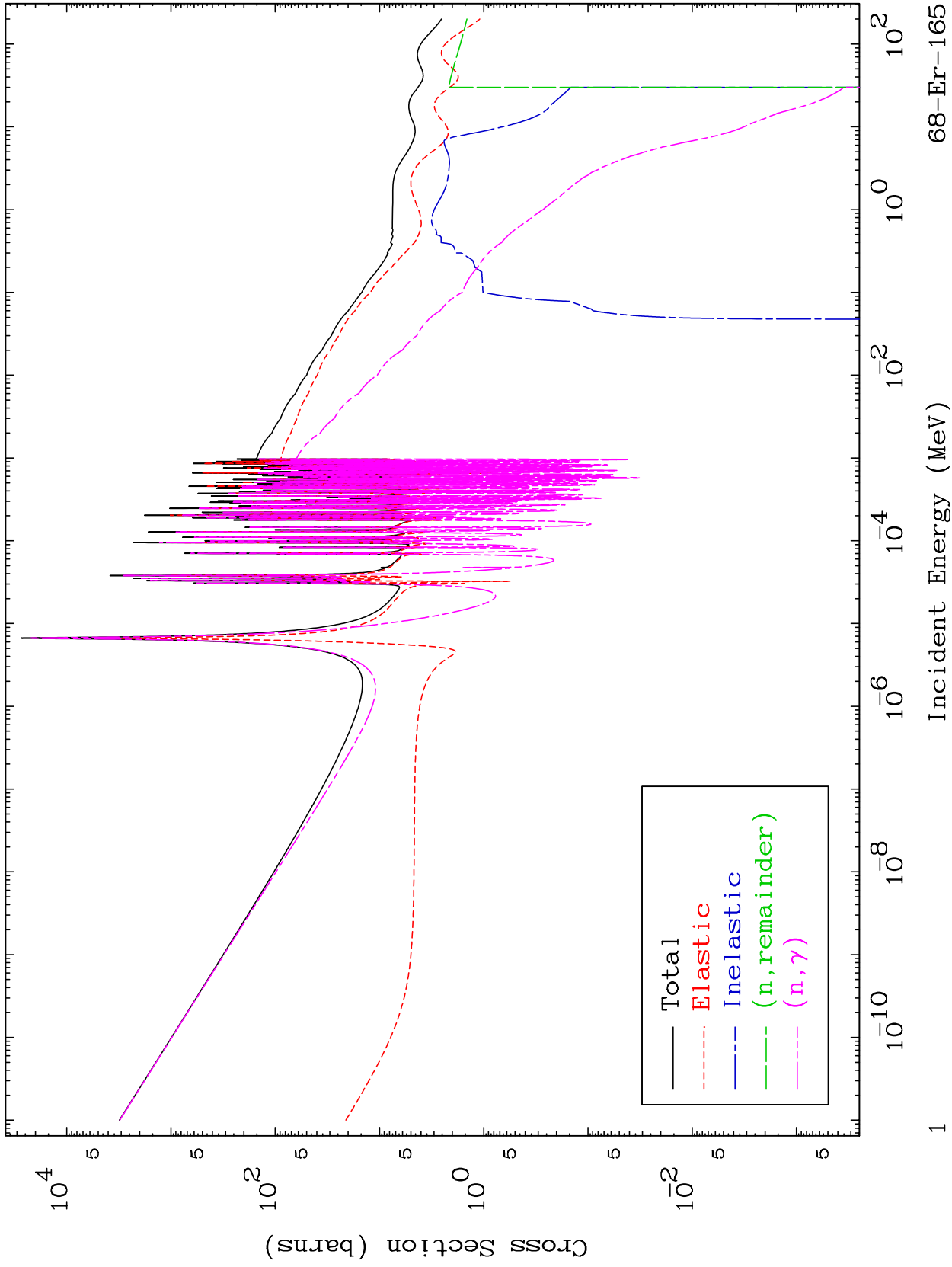
Press Mouse Button to Start

MAT 6834

Major

293 Kelvin Cross Sections

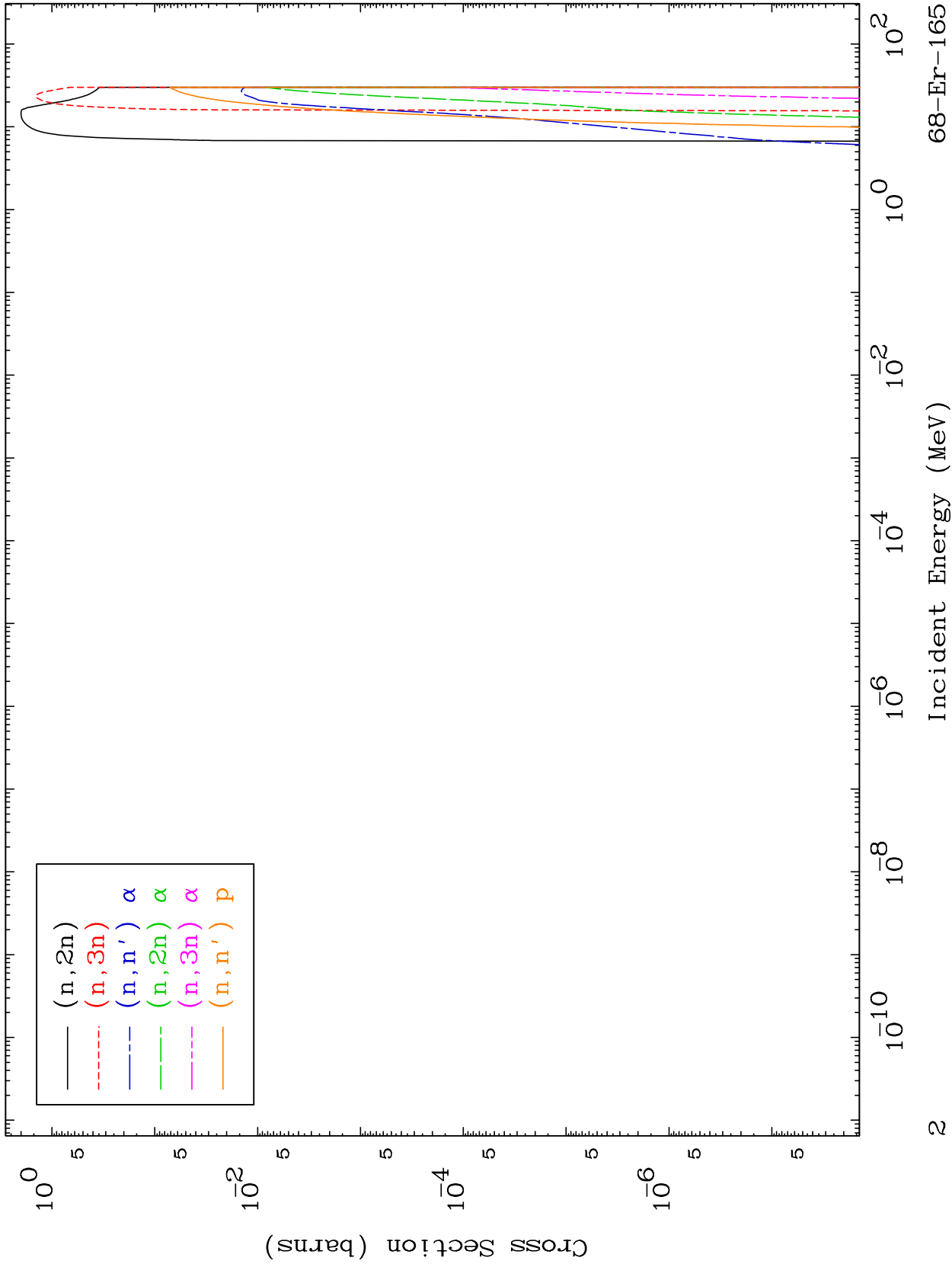
68-Er-165

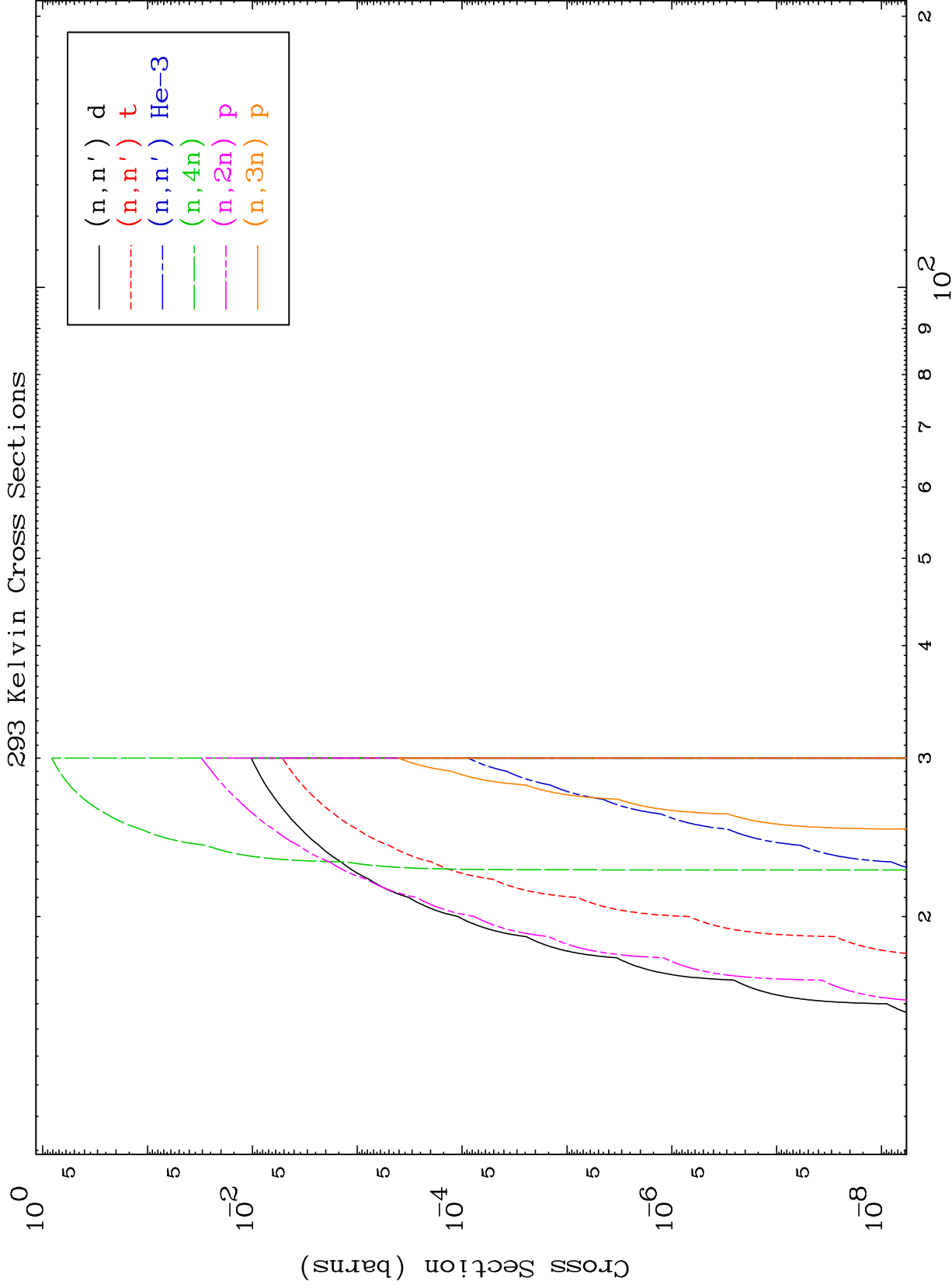


MAT 6834

Neutron Production
293 Kelvin Cross Sections

68-Er-165

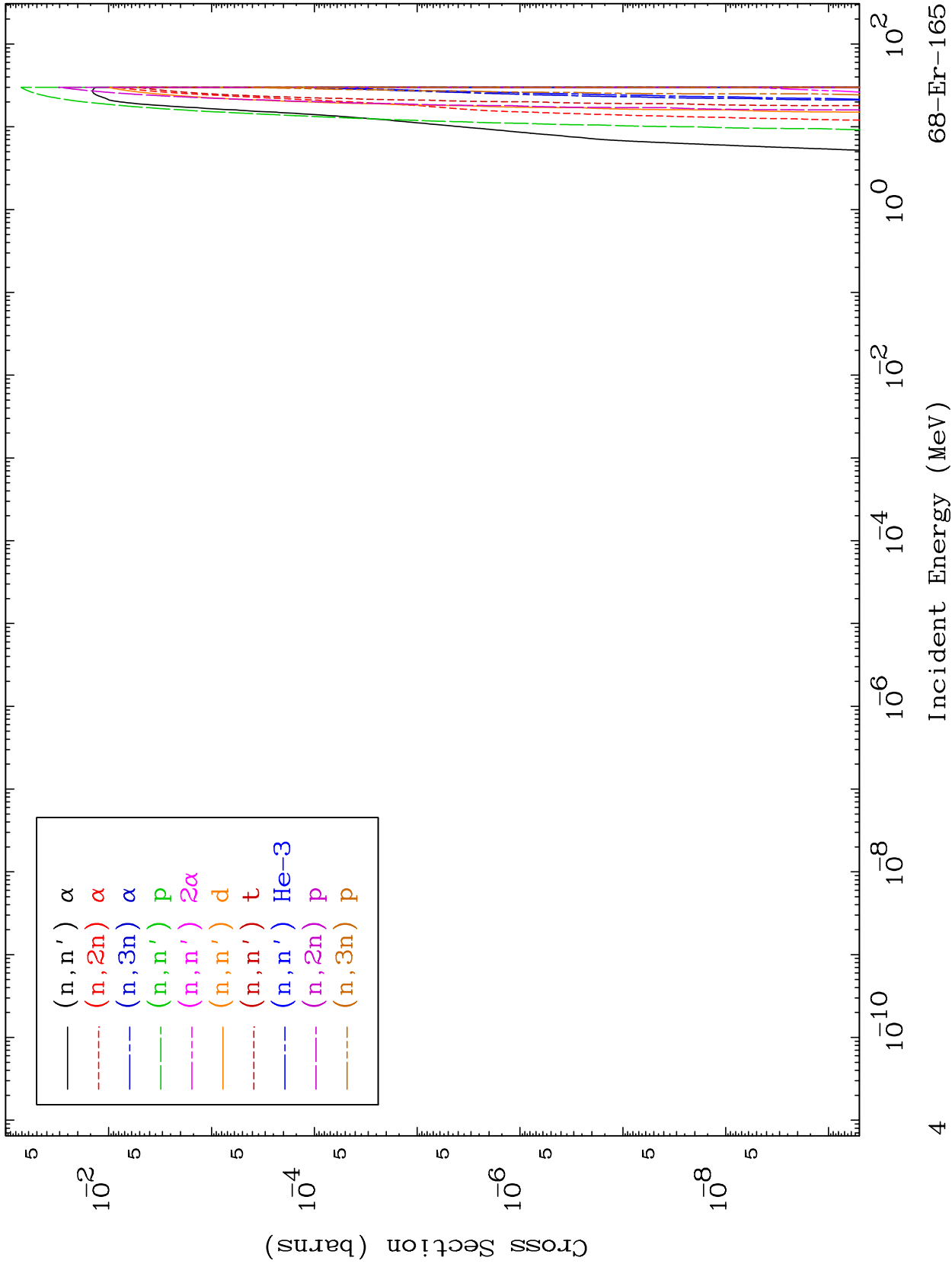




MAT 6834

Charged Particle
293 Kelvin Cross Sections

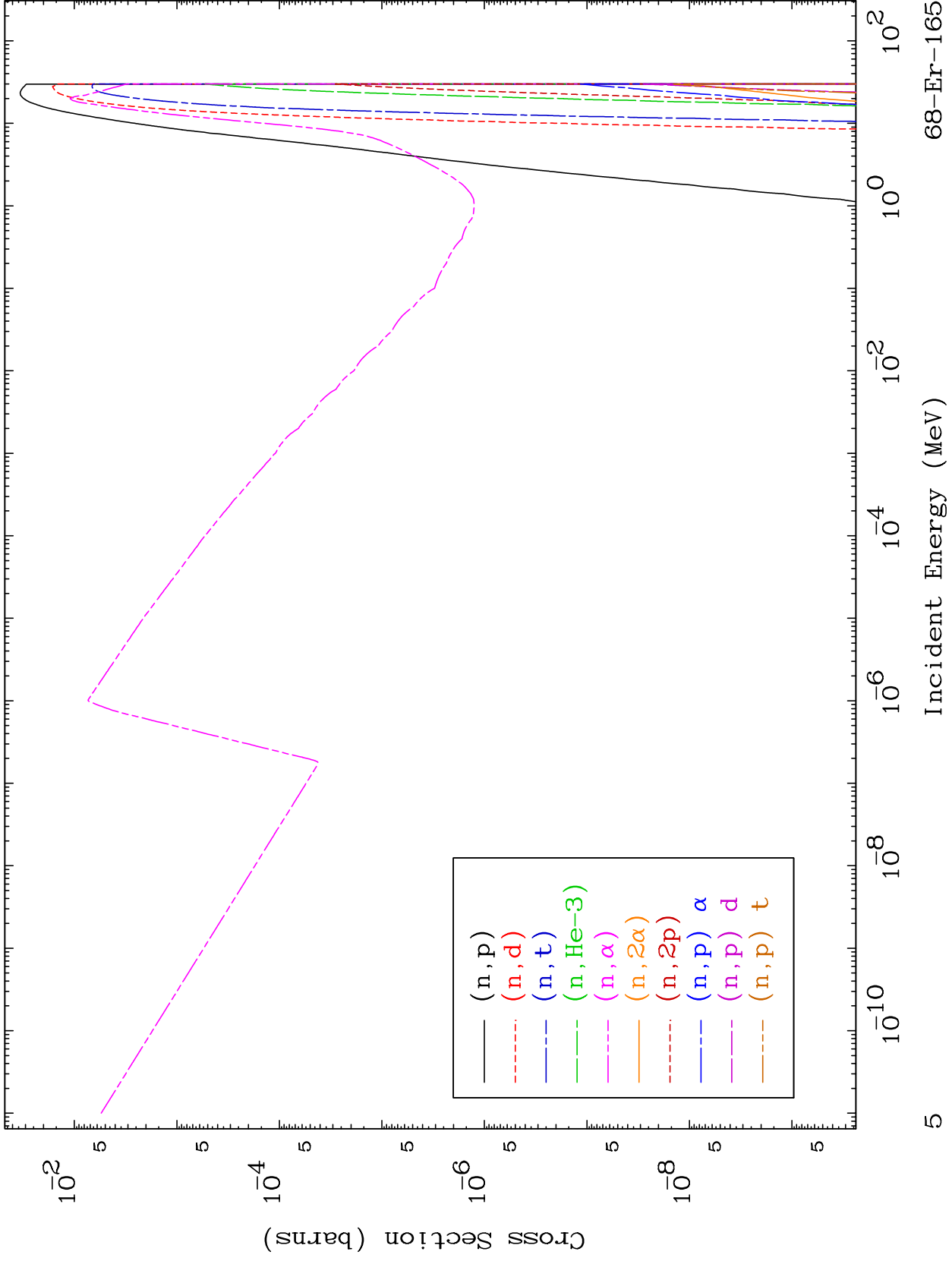
68-Er-165

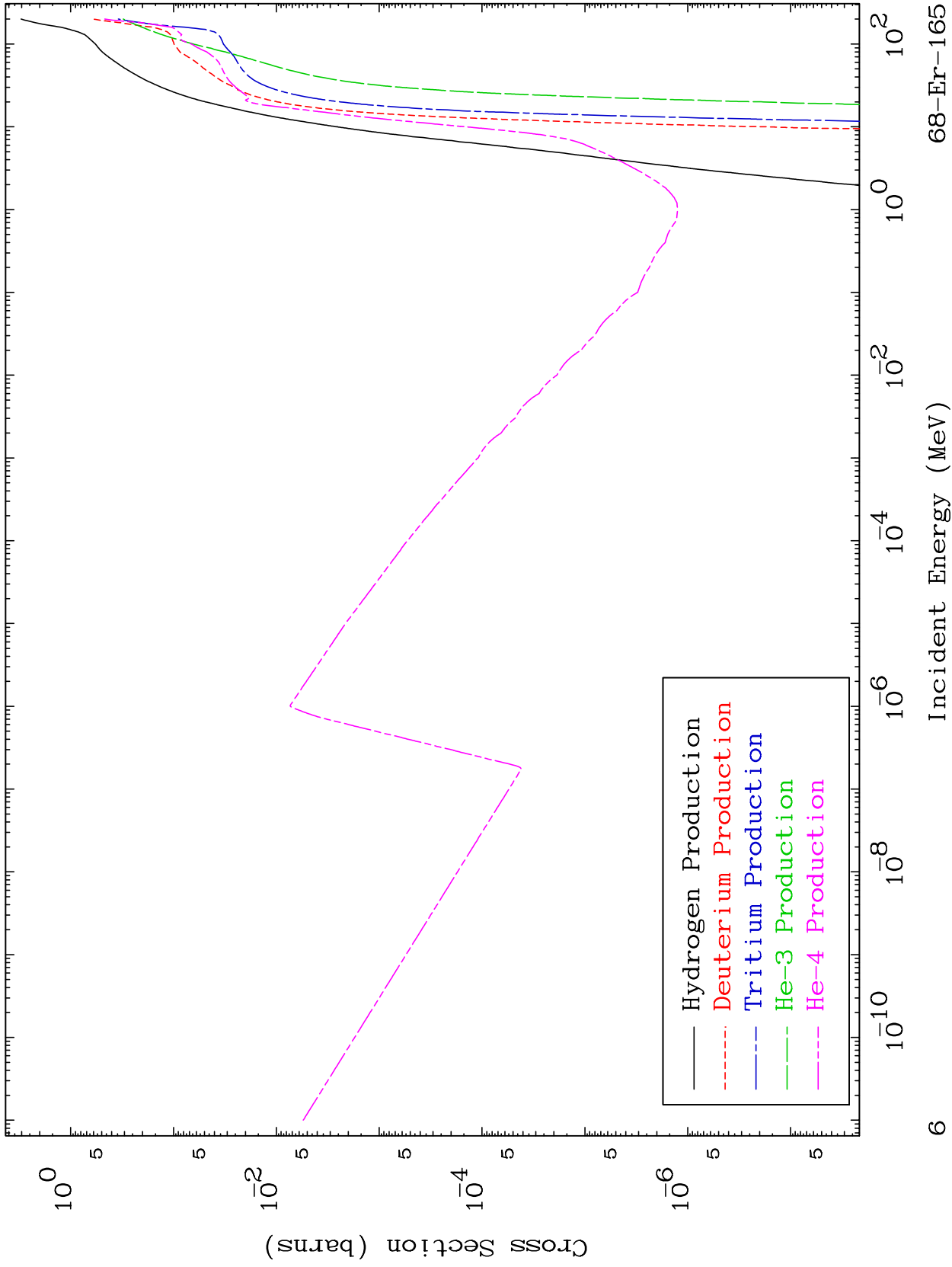


MAT 6834

Charged Particle
293 Kelvin Cross Sections

68-Er-165



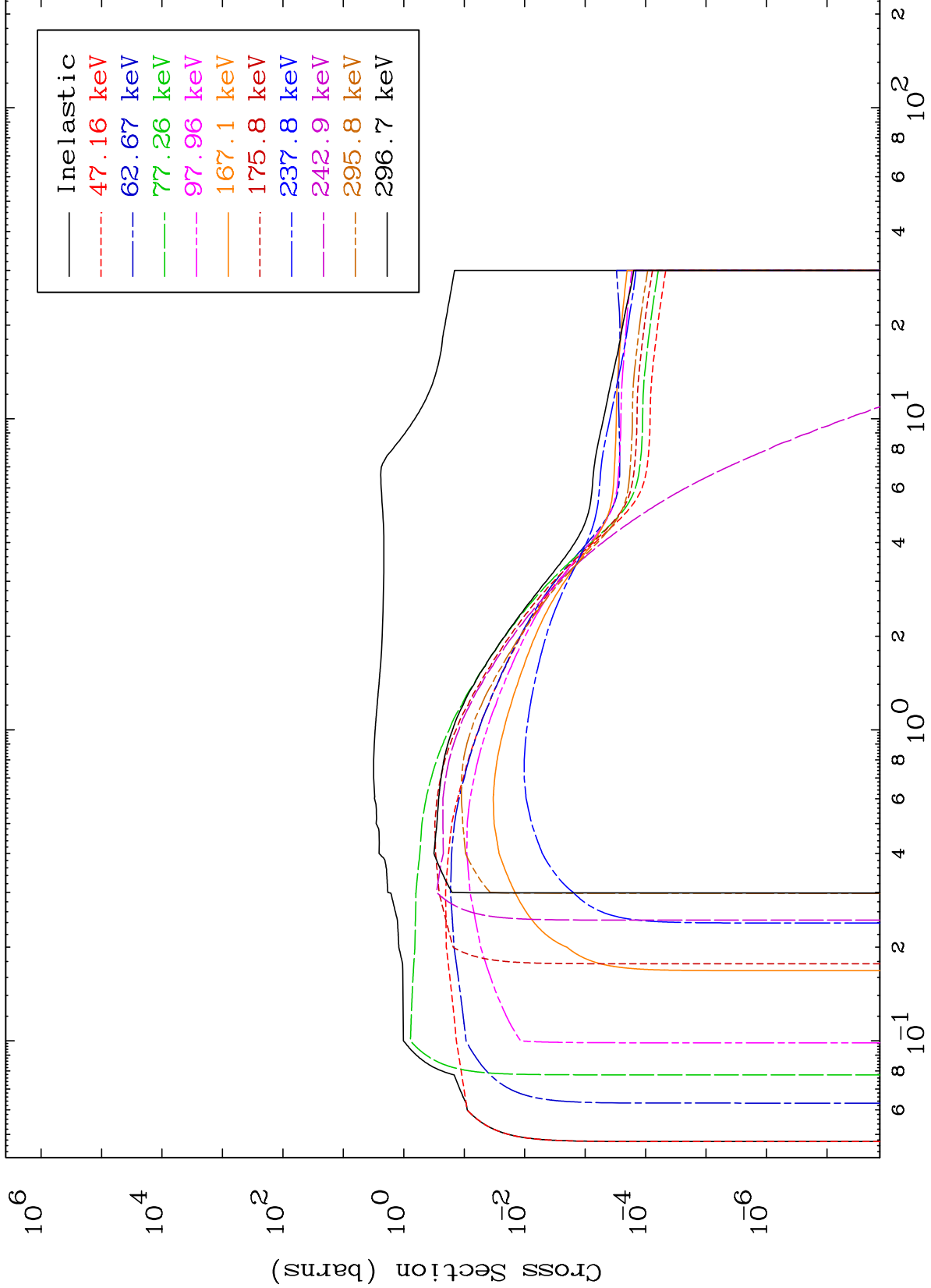


MAT 6834

(n,n') Level

68-Er-165

293 Kelvin Cross Sections

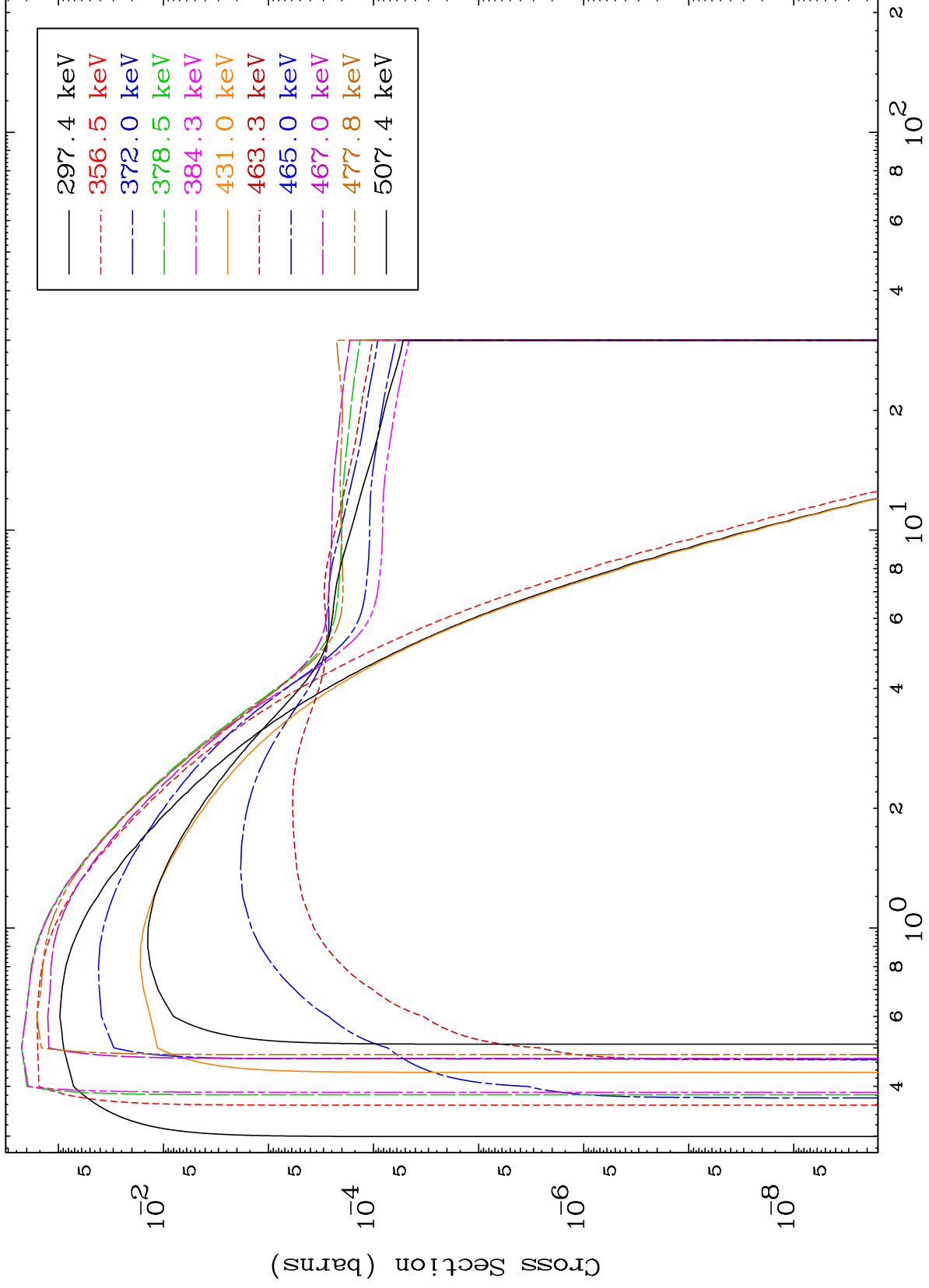


MAT 6834

(n,n') Level

68-Er-165

293 Kelvin Cross Sections



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Incident Energy (MeV)

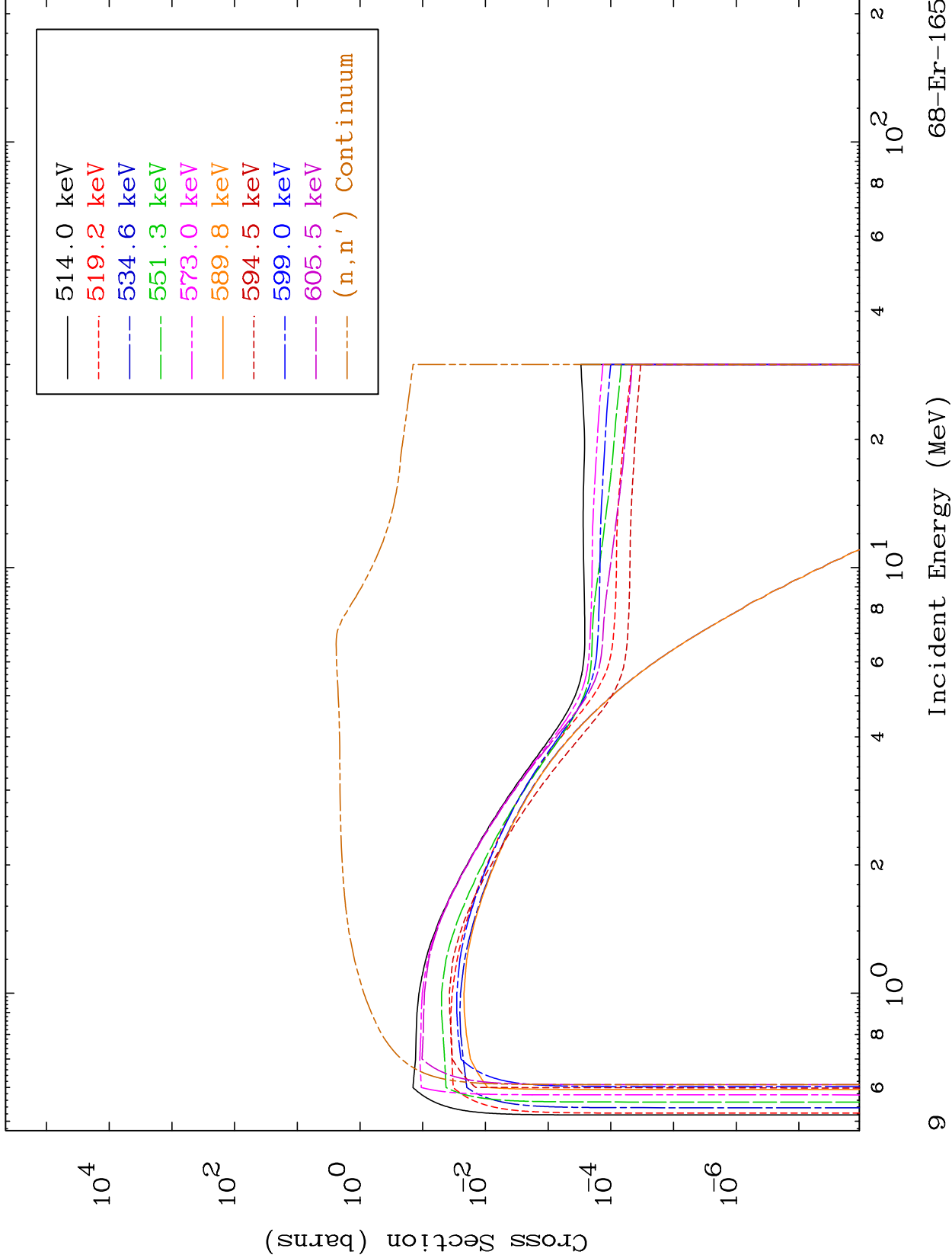
68-Er-165

MAT 6834

(n,n') Level

68-Er-165

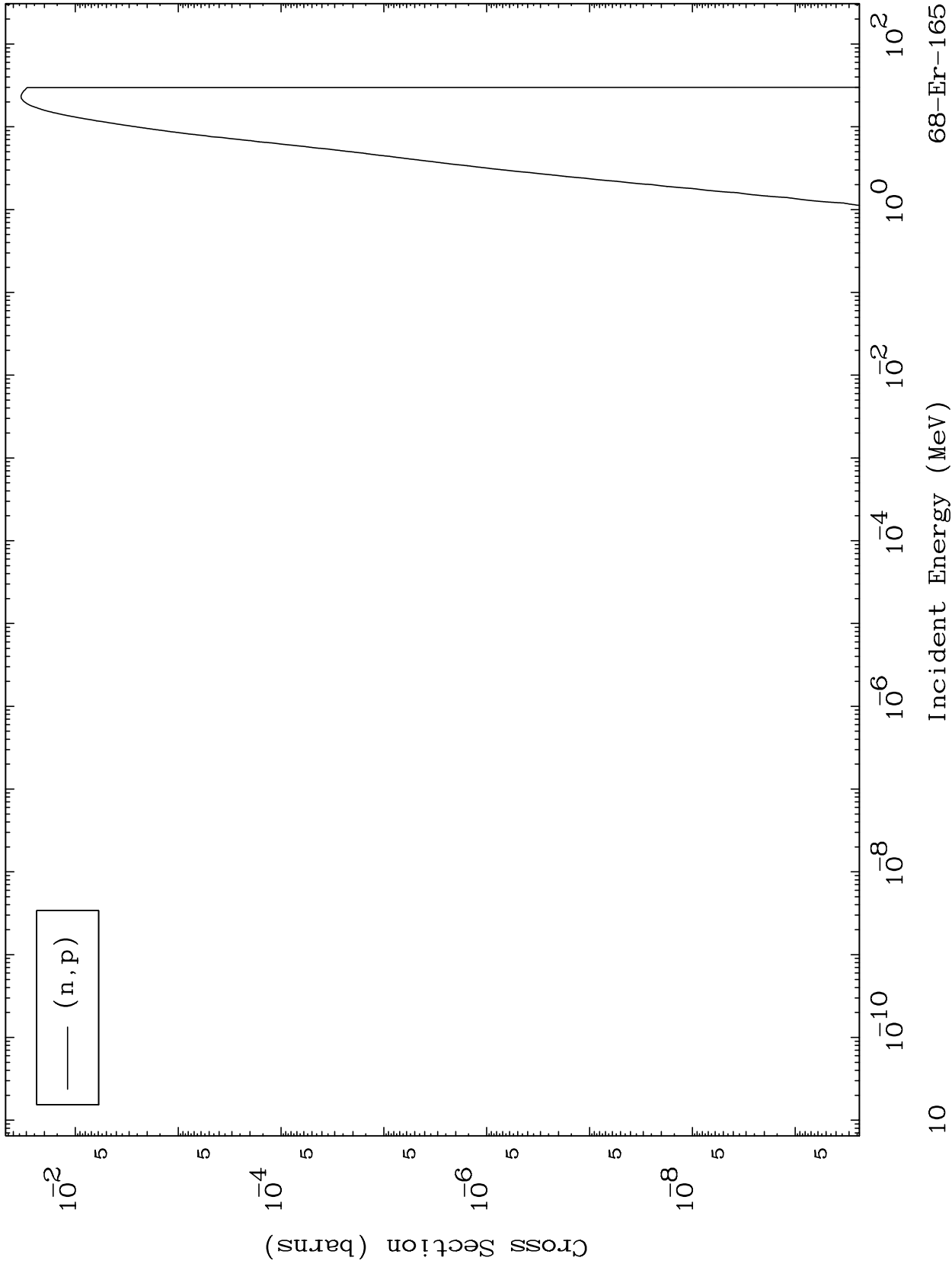
293 Kelvin Cross Sections



MAT 6834

(n,p) Levels
293 Kelvin Cross Sections

68-Er-165



10

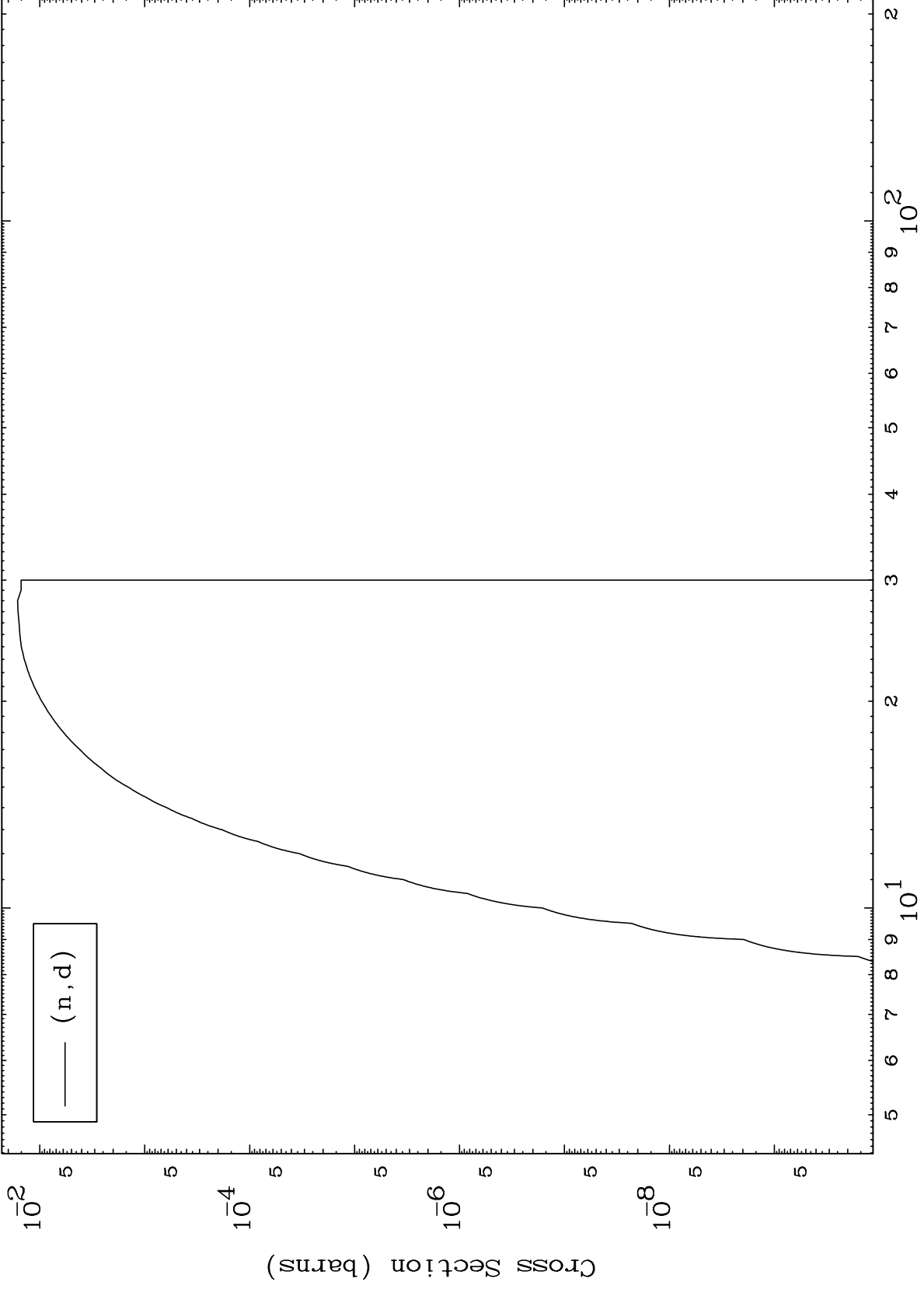
Incident Energy (MeV)

68-Er-165

MAT 6834

(n,d) Levels
293 Kelvin Cross Sections

68-Er-165



11

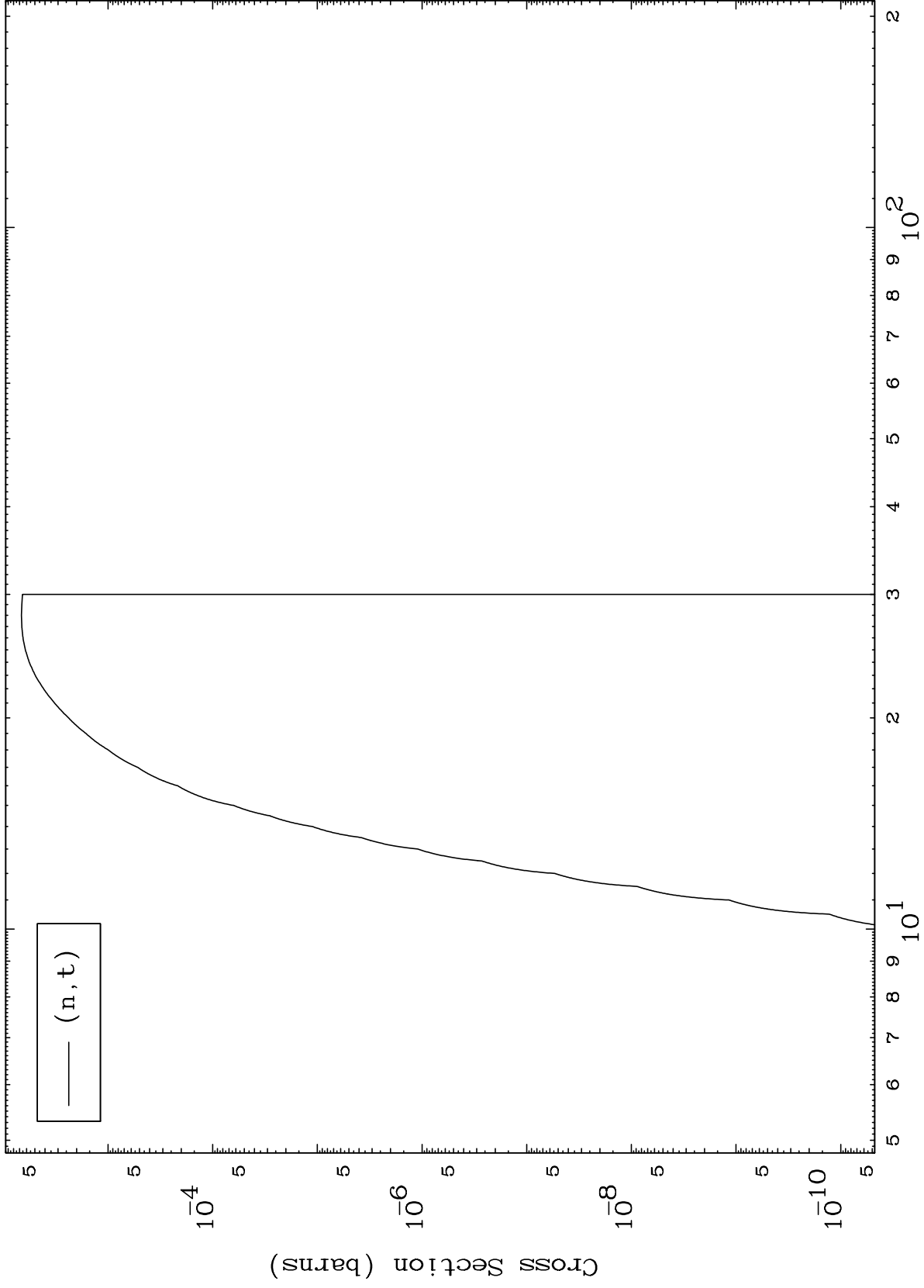
Incident Energy (MeV)

68-Er-165

MAT 6834

(n,t) Levels
293 Kelvin Cross Sections

68-Er-165



12

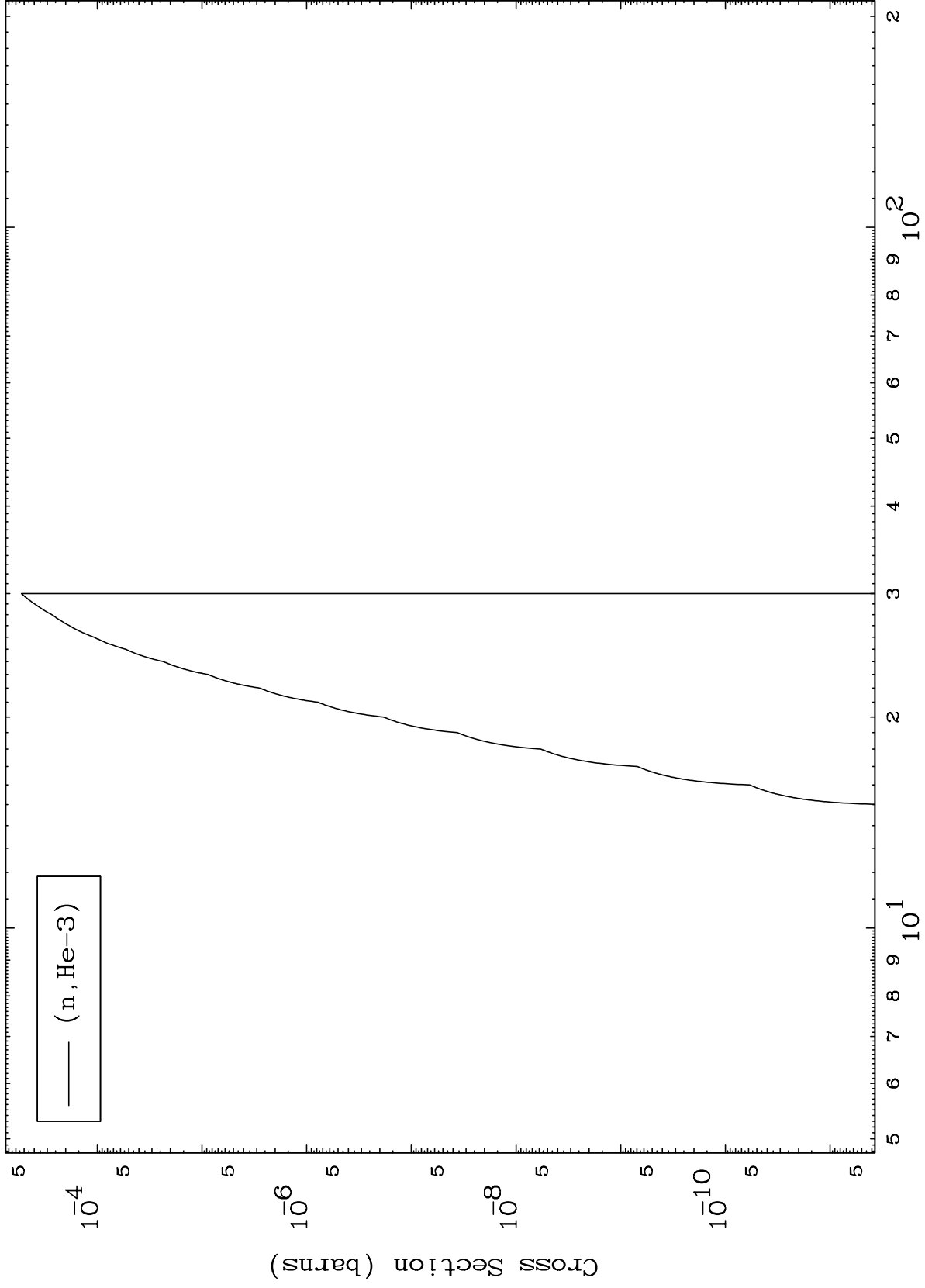
Incident Energy (MeV)

68-Er-165

MAT 6834

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-165



13

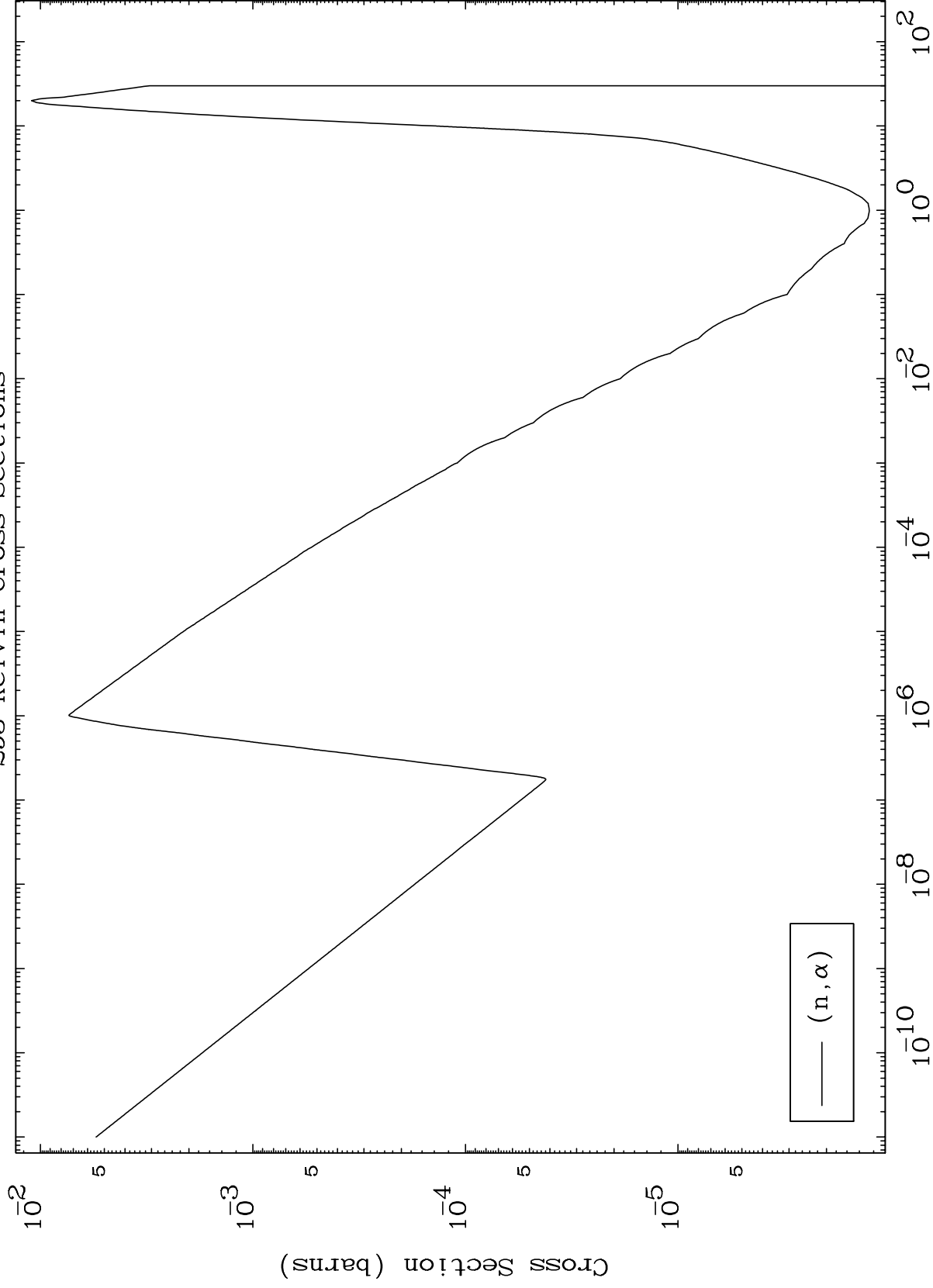
Incident Energy (MeV)

68-Er-165

MAT 6834

(n, α) Levels
293 Kelvin Cross Sections

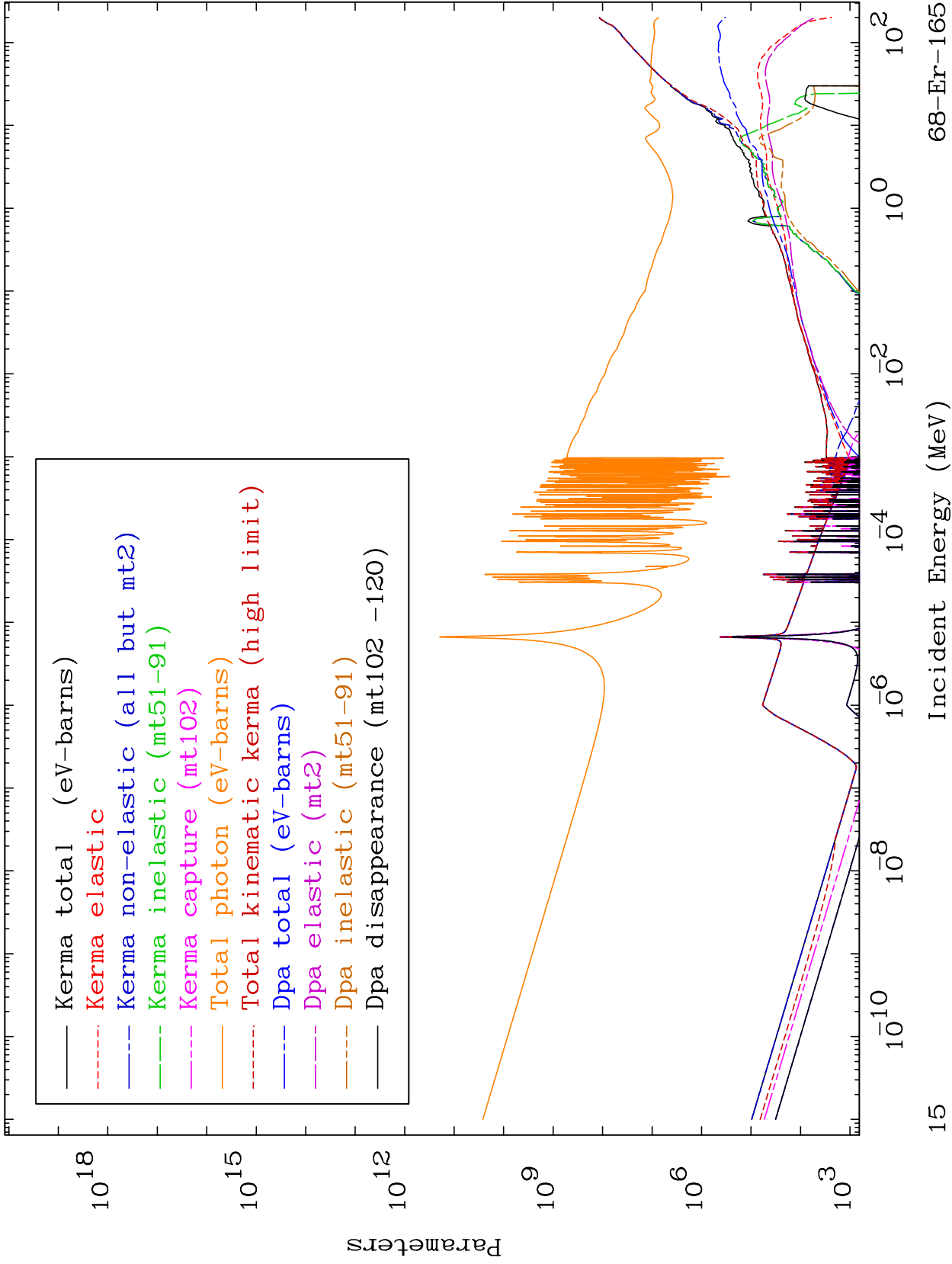
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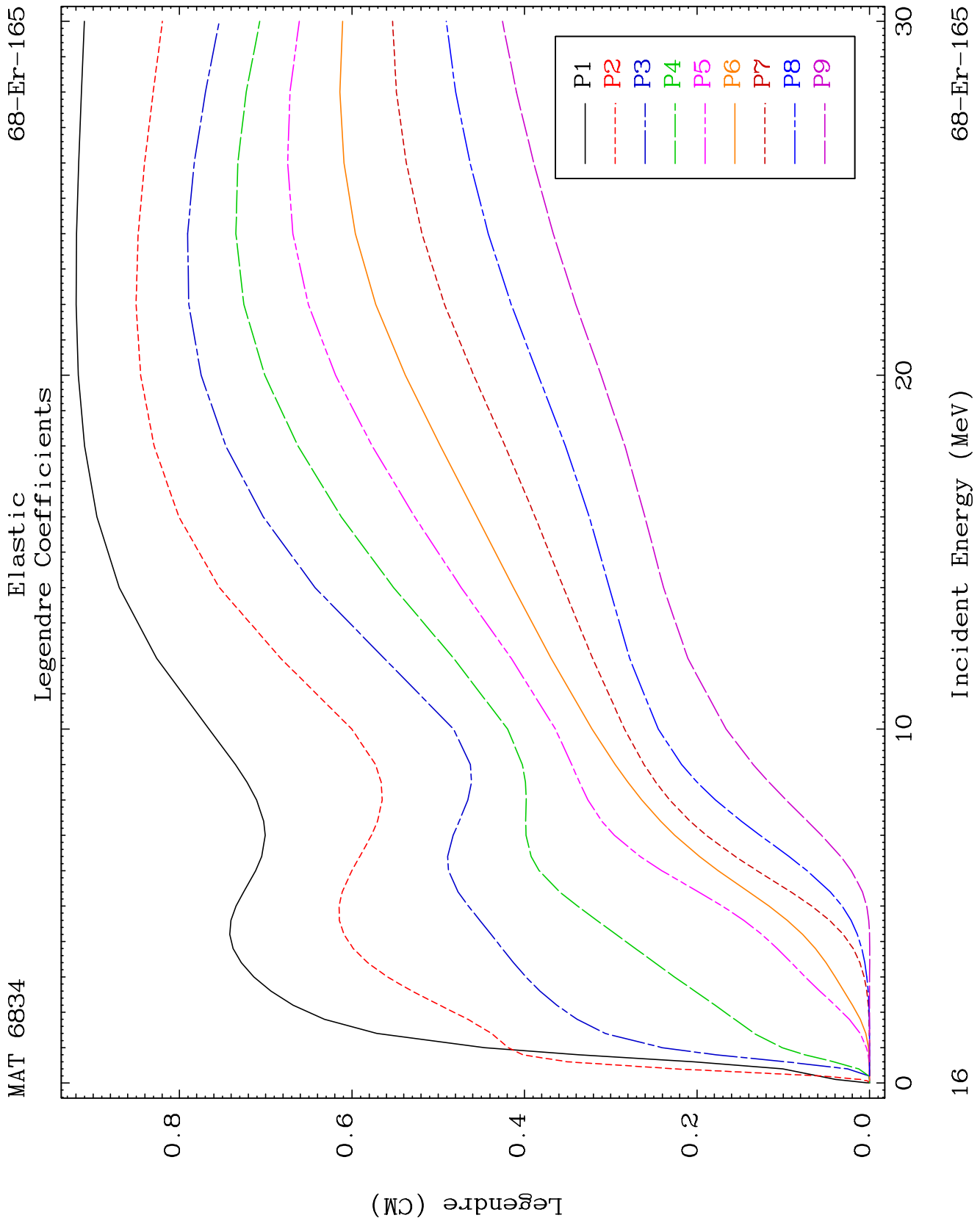


Incident Energy (MeV)

68-Er-165

(n, α)

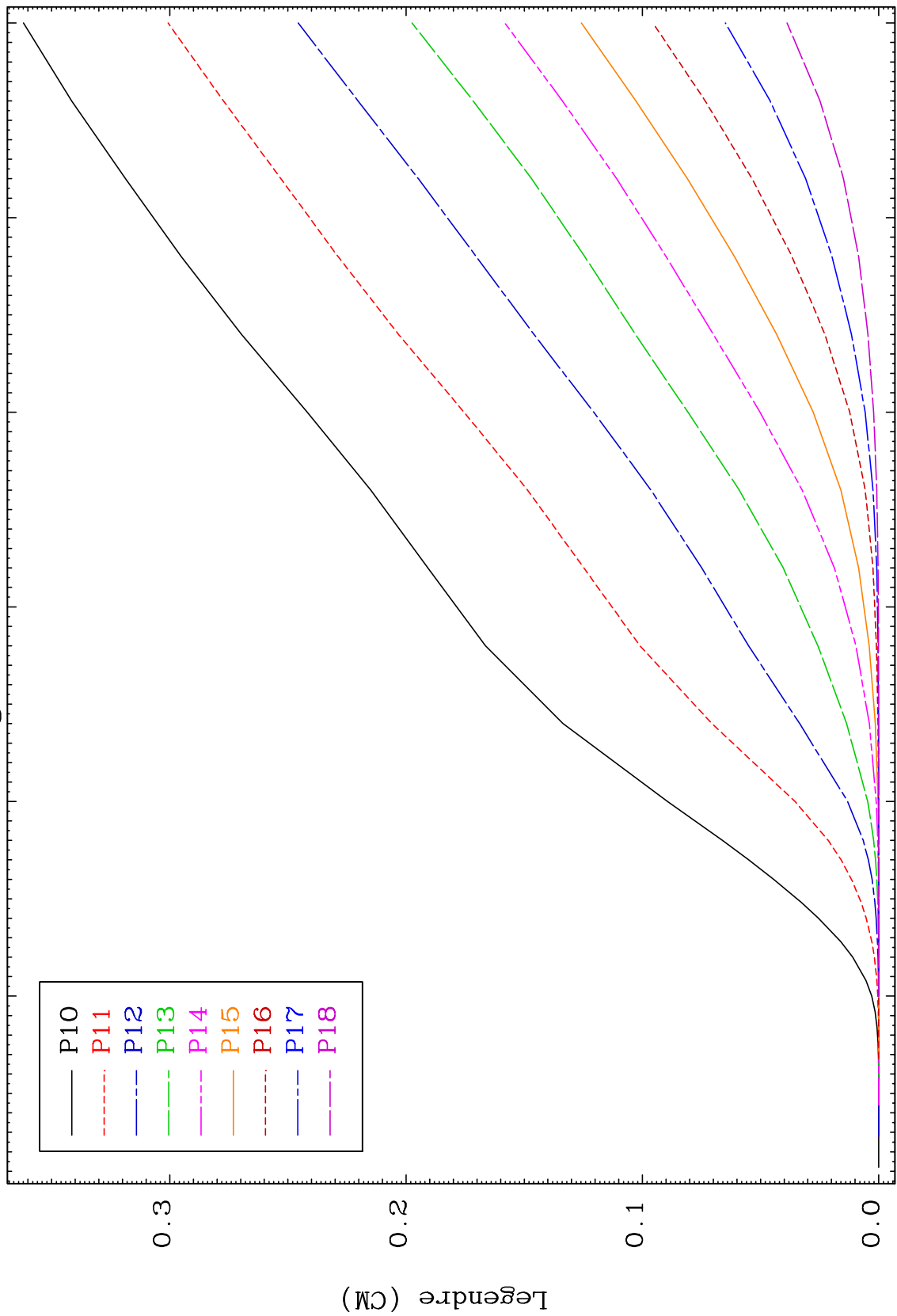




MAT 6834

Elastic Legendre Coefficients

68-Er-165



17

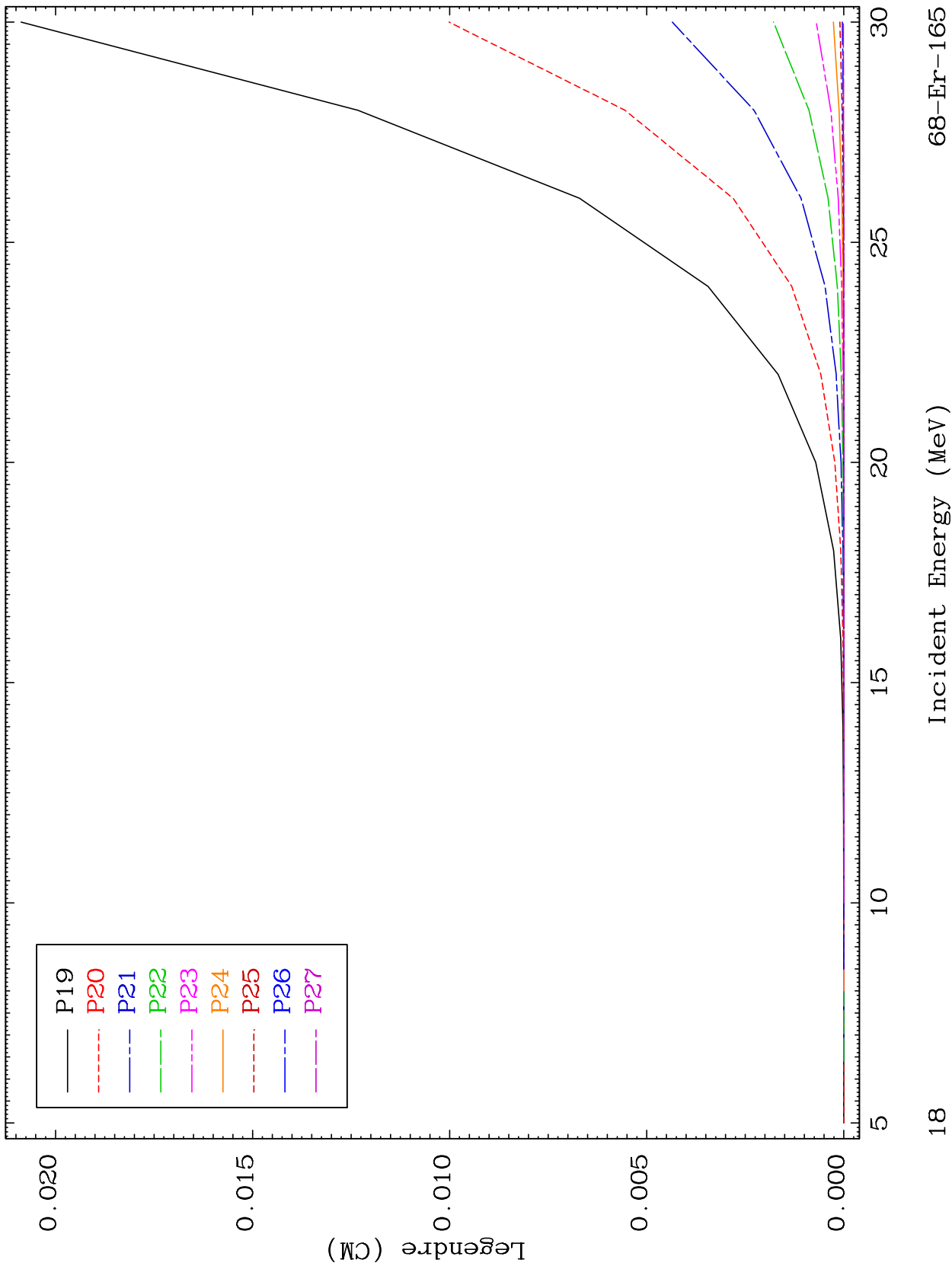
68-Er-165

Incident Energy (MeV)

MAT 6834

Elastic Legendre Coefficients

68-Er-165



18

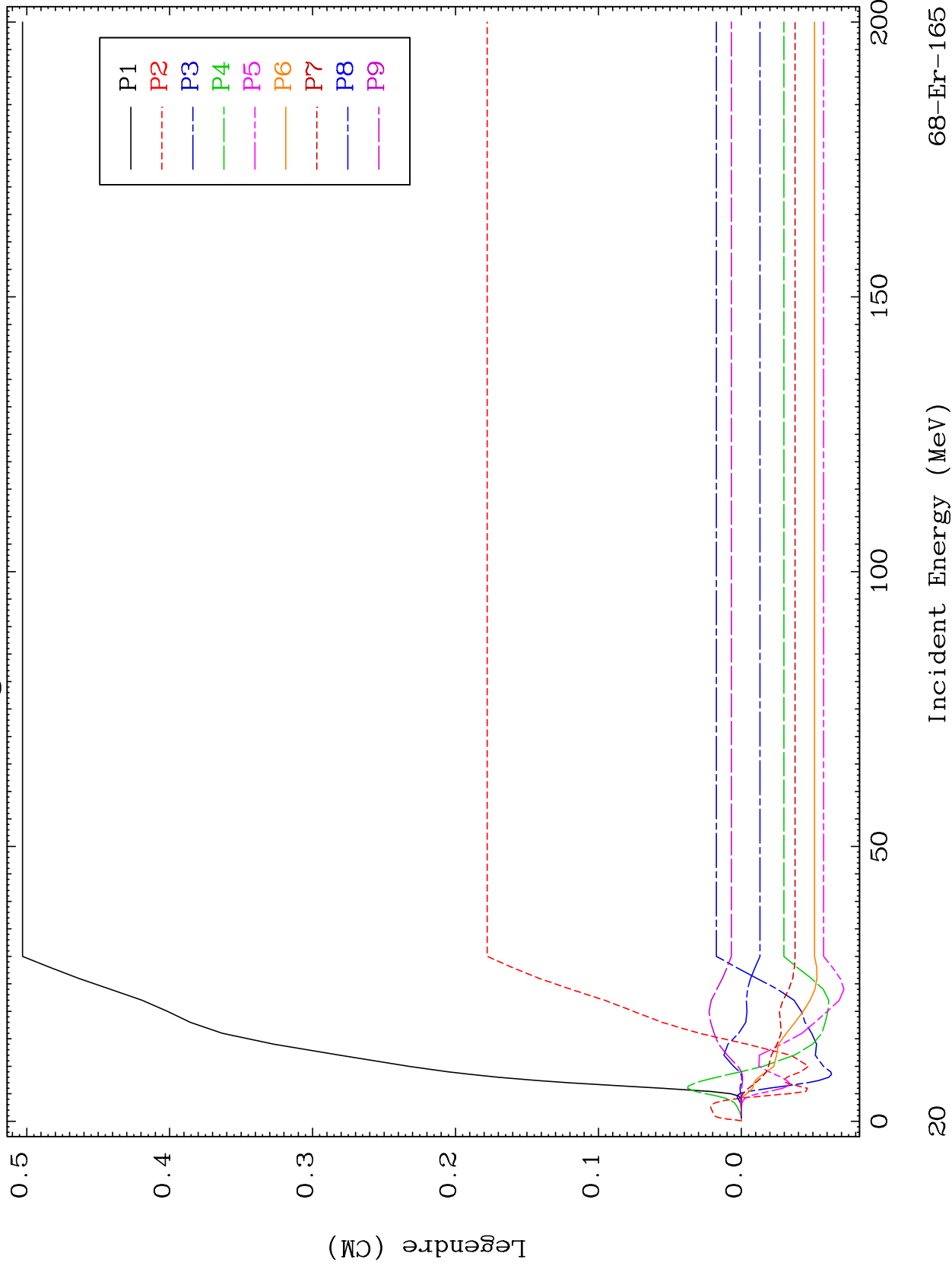
Incident Energy (MeV)

68-Er-165

MAT 6834

47.16 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

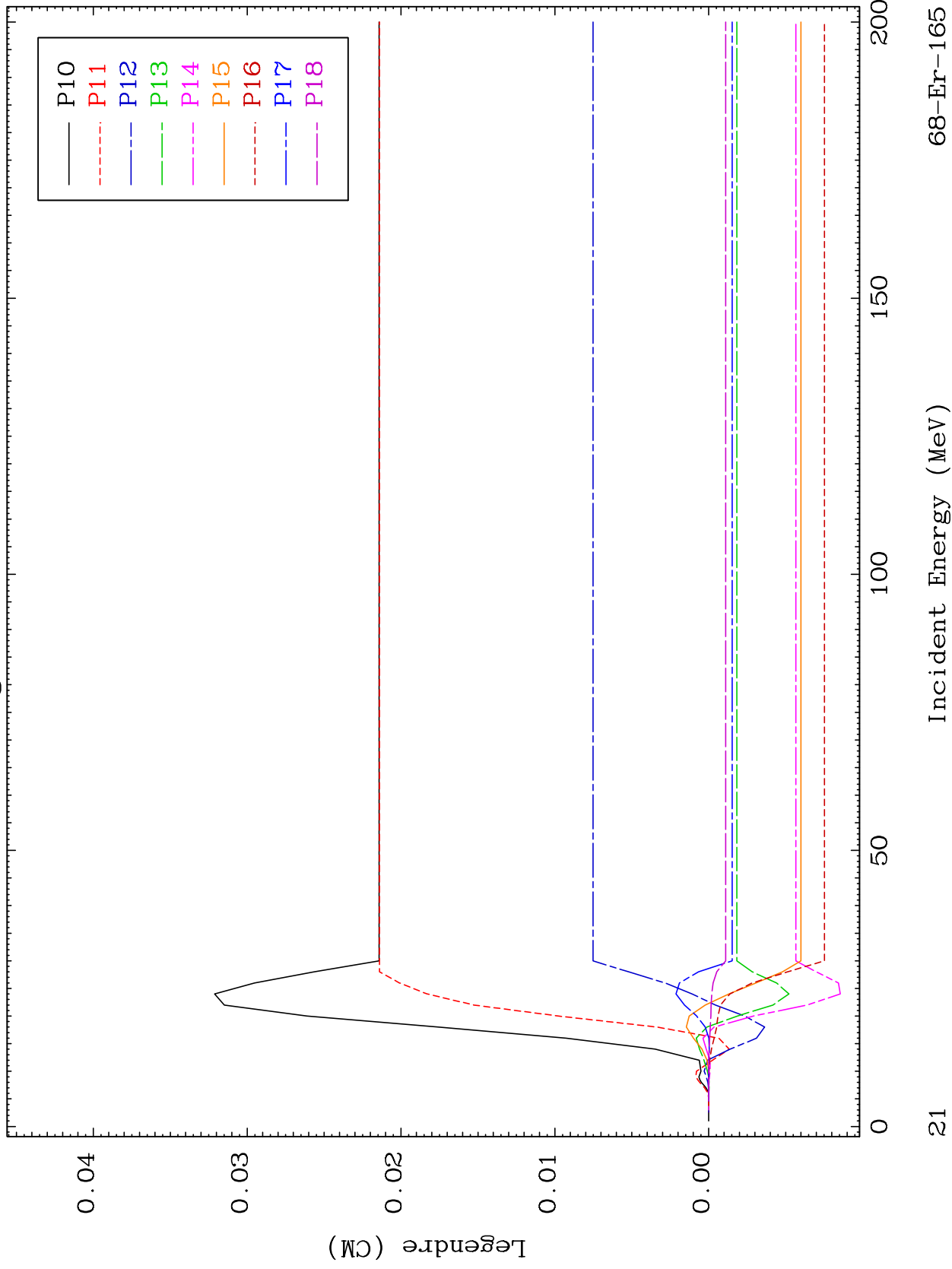
Incident Energy (MeV)

20

MAT 6834

47.16 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

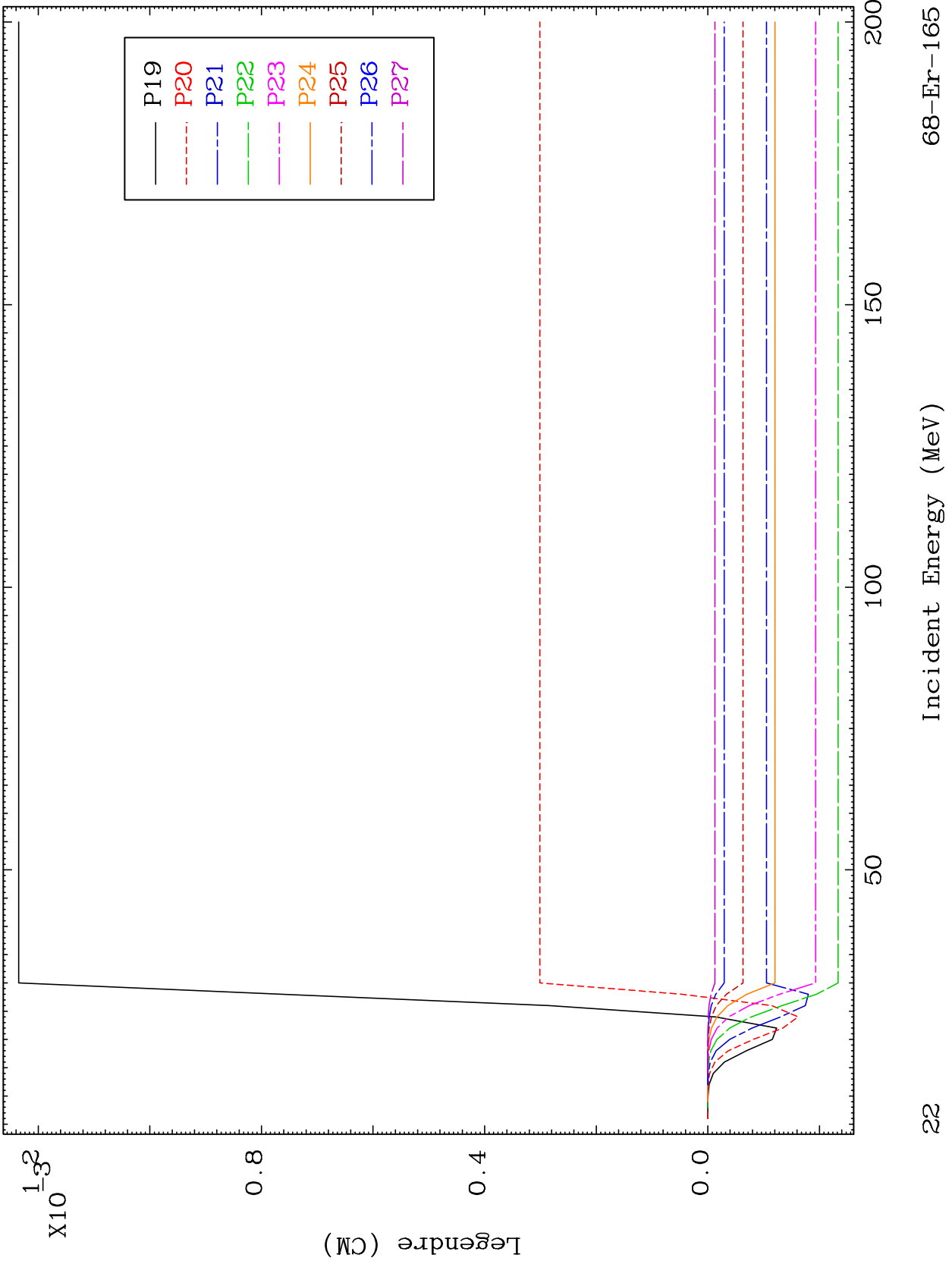
Incident Energy (MeV)

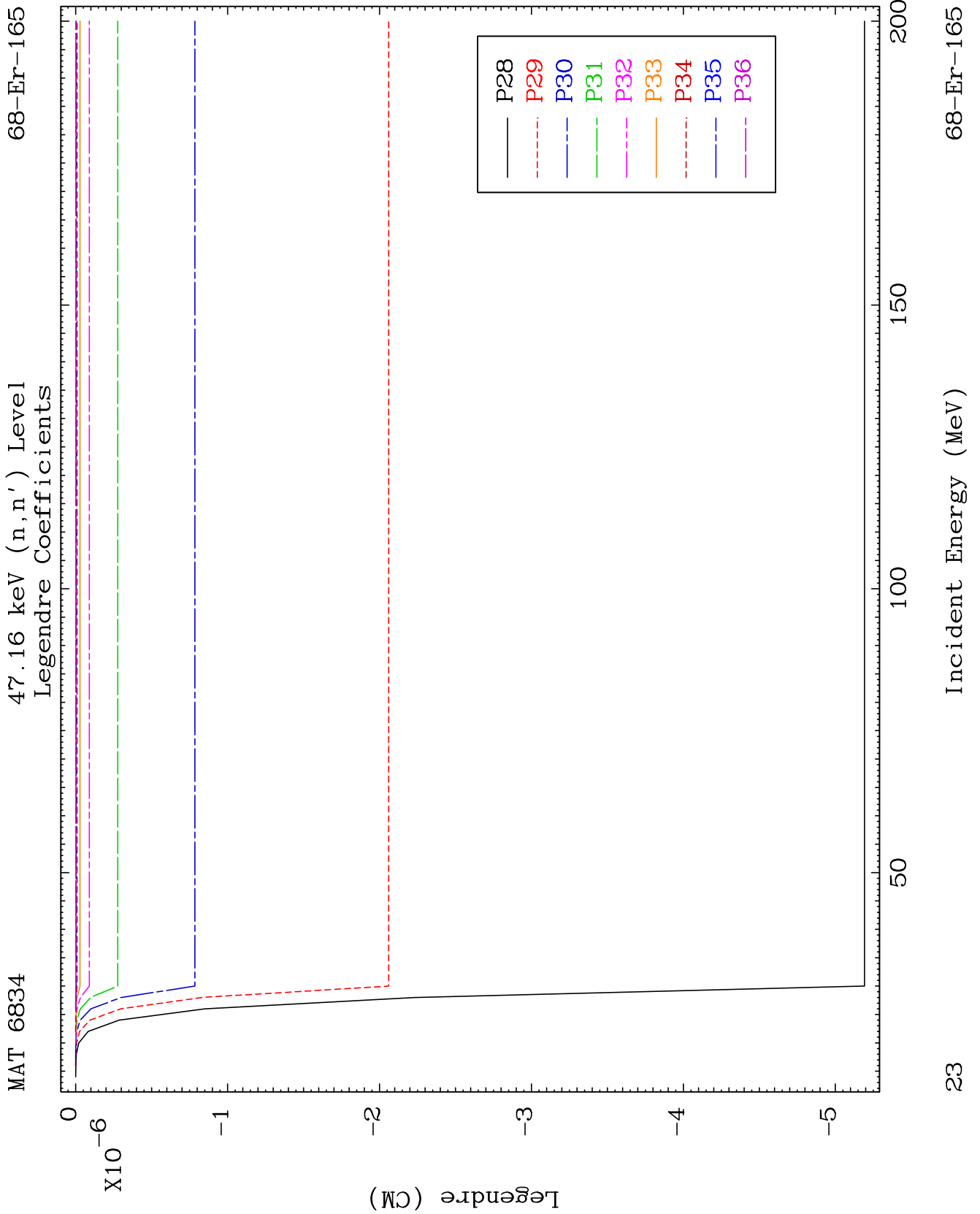
21

MAT 6834

47.16 keV (n,n') Level
Legendre Coefficients

68-Er-165

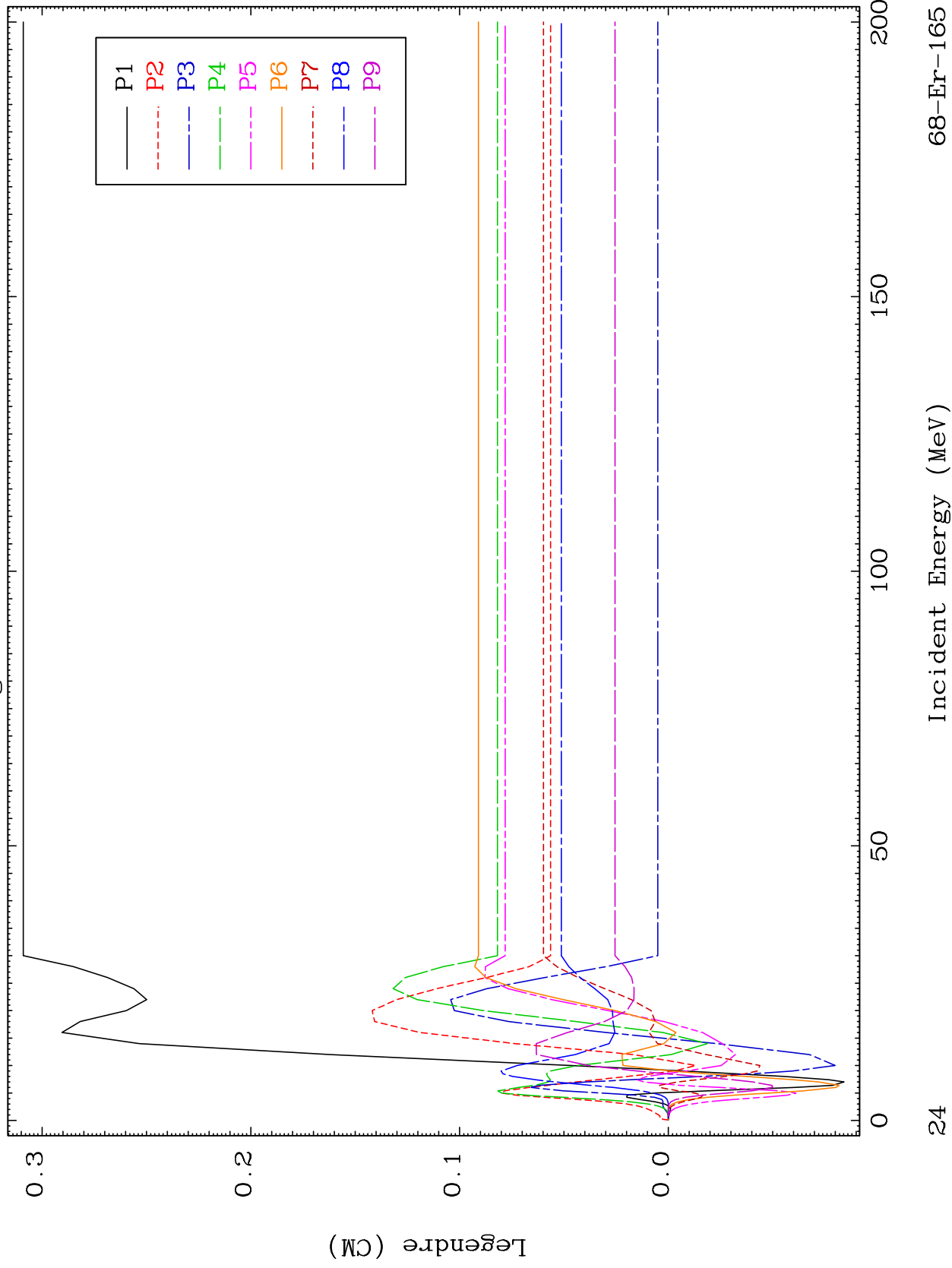




MAT 6834

62.67 keV (n,n') Level
Legendre Coefficients

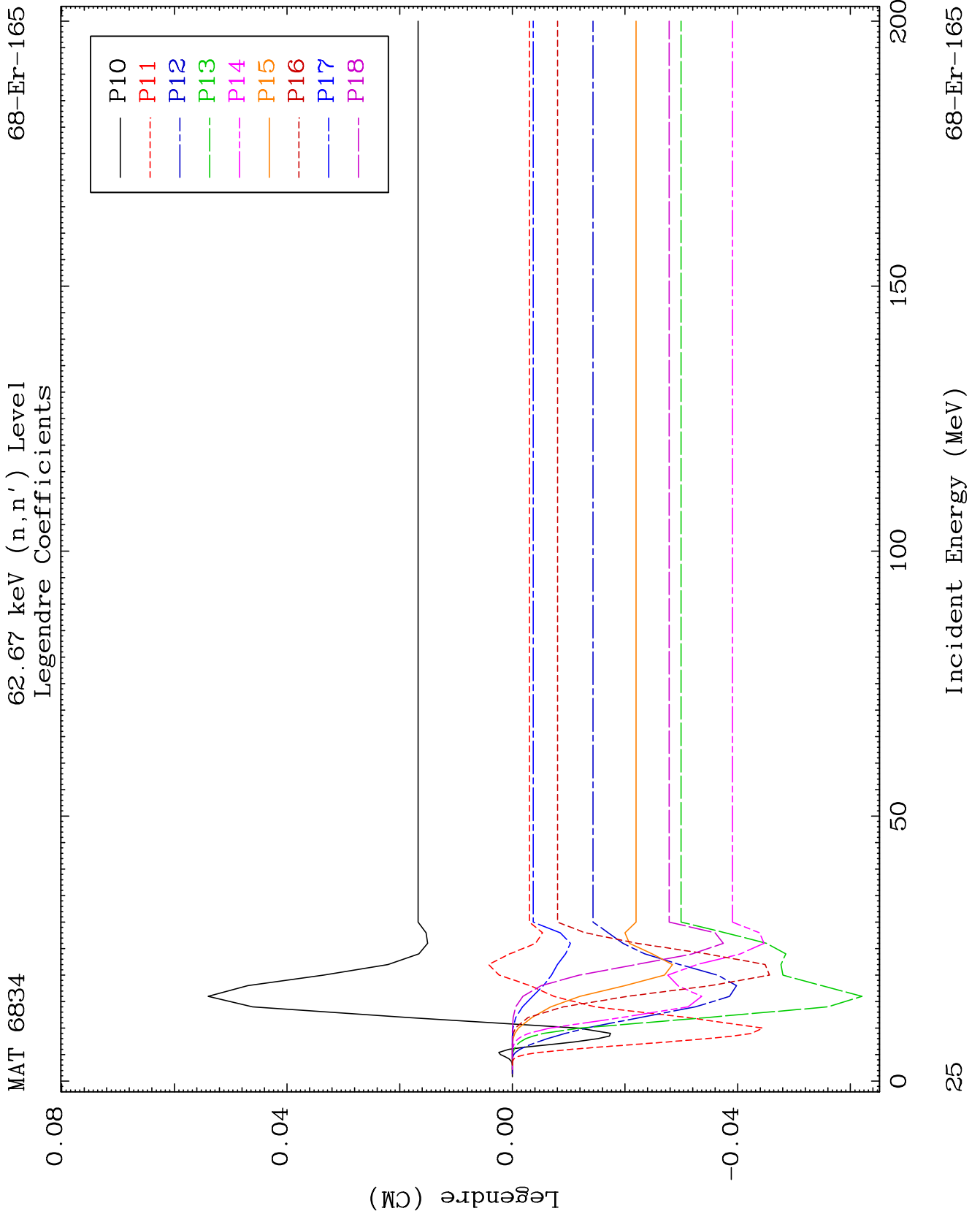
68-Er-165



24

Incident Energy (MeV)

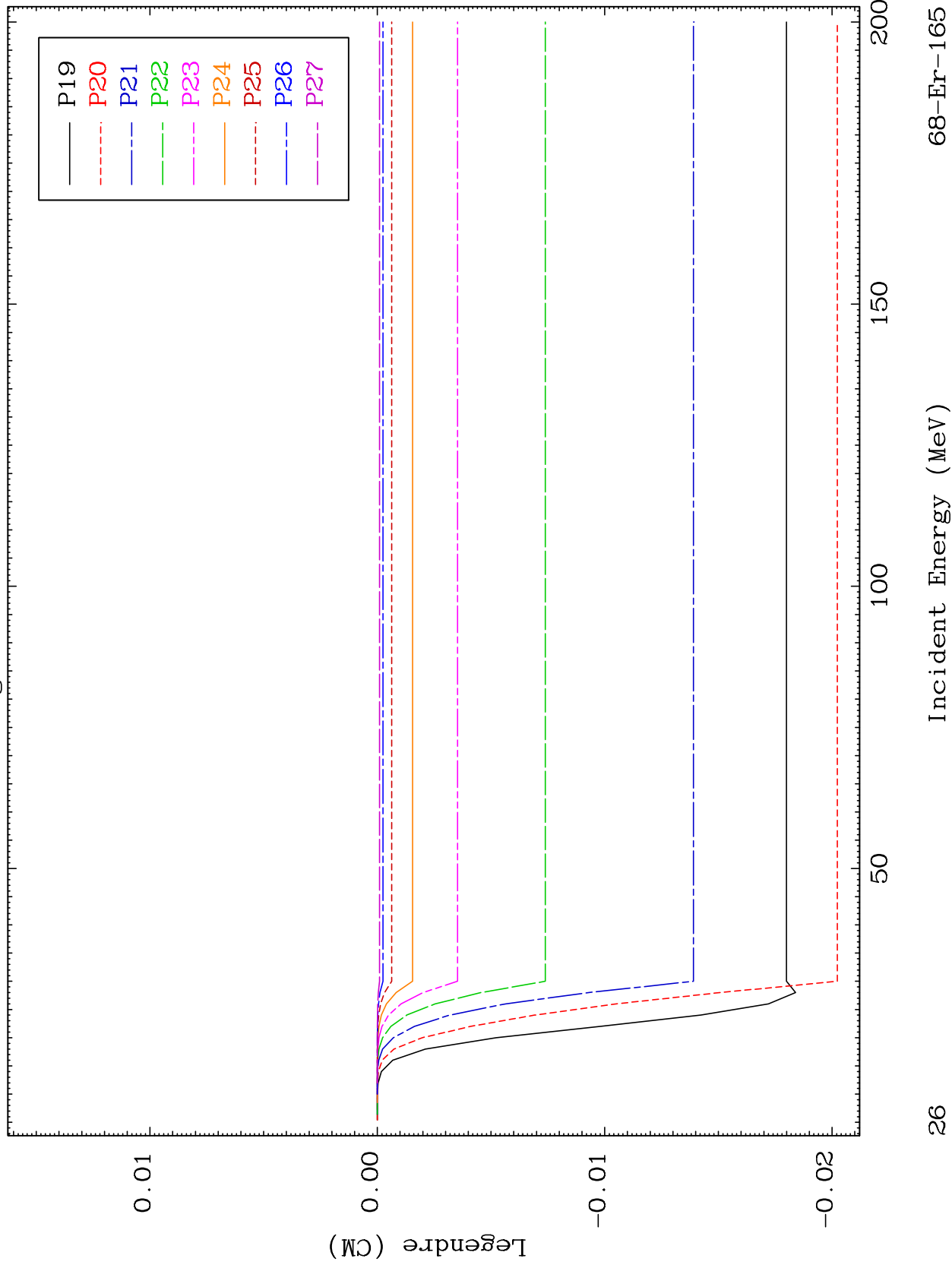
68-Er-165



MAT 6834

62.67 keV (n,n') Level
Legendre Coefficients

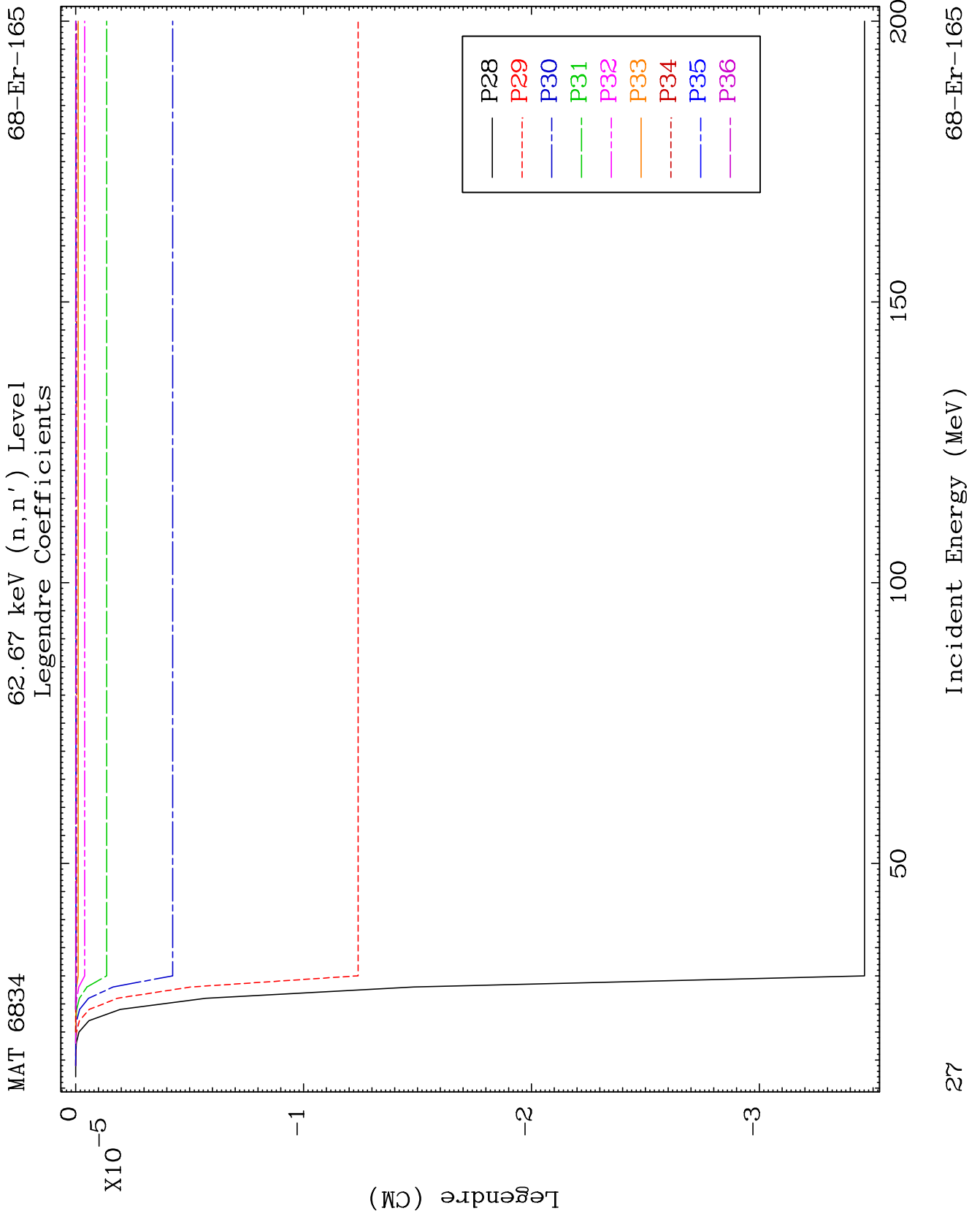
68-Er-165



26

Incident Energy (MeV)

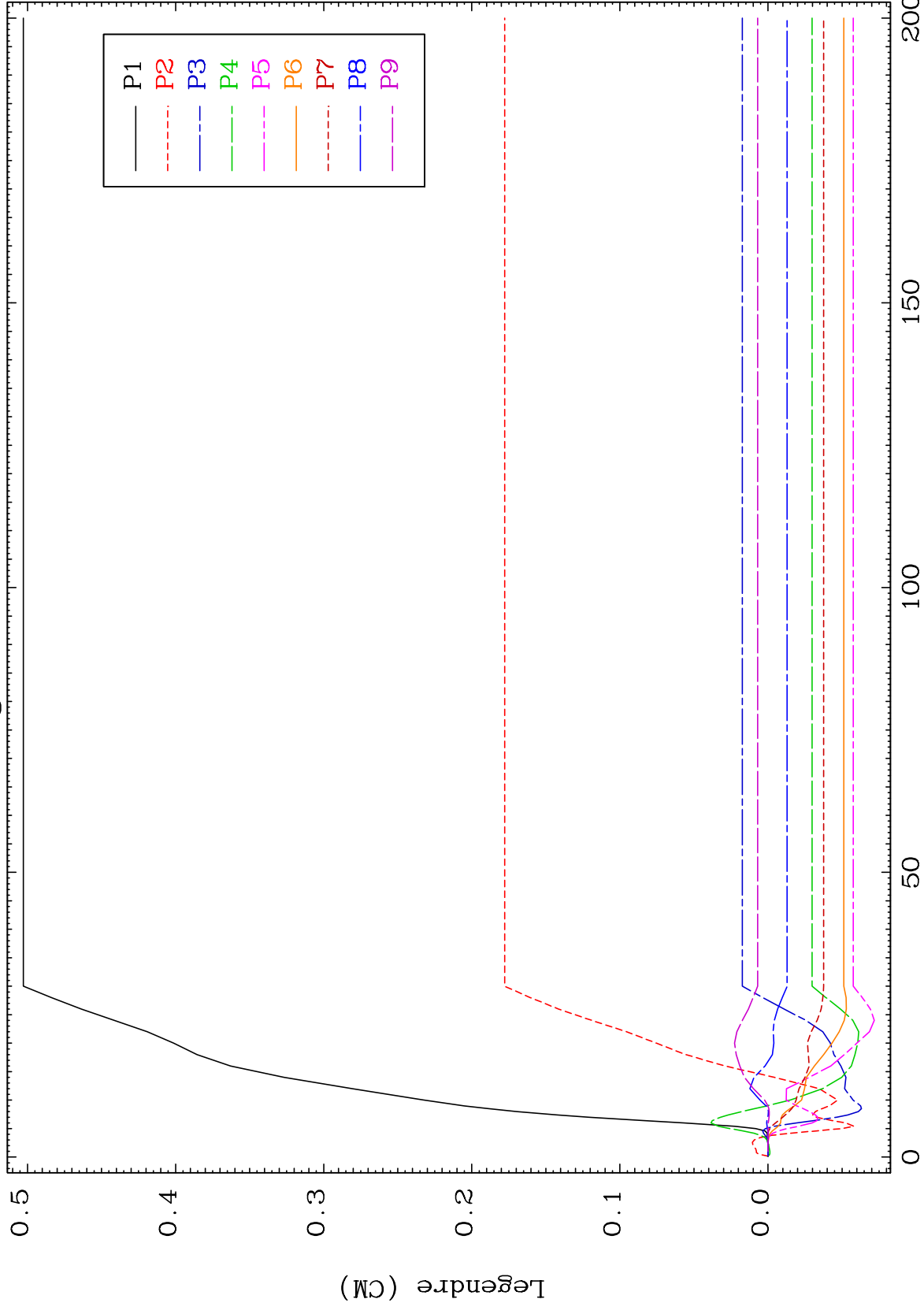
68-Er-165



MAT 6834

77.26 keV (n,n') Level
Legendre Coefficients

68-Er-165



28

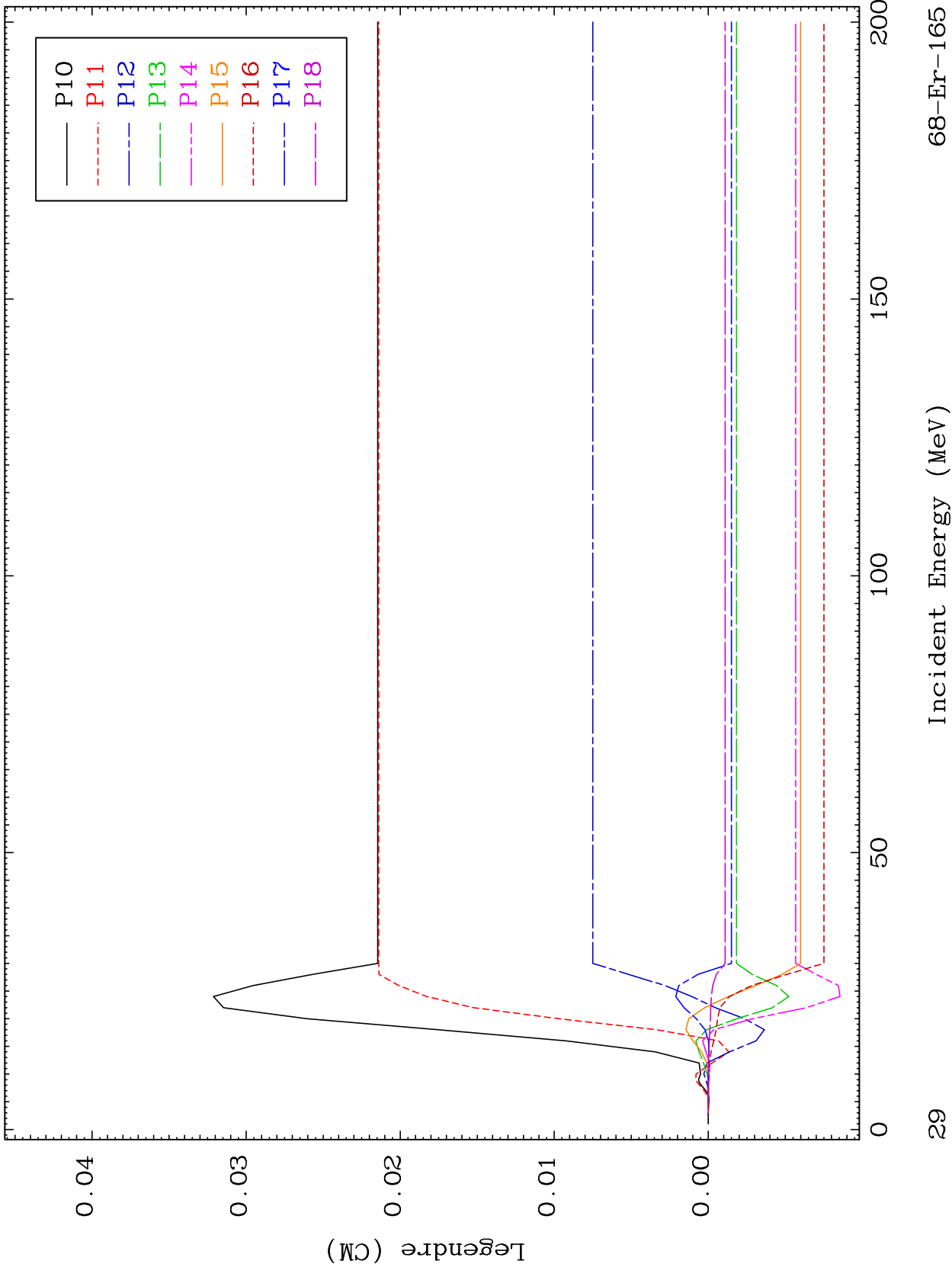
Incident Energy (MeV)

68-Er-165

MAT 6834

77.26 keV (n,n') Level
Legendre Coefficients

68-Er-165



29

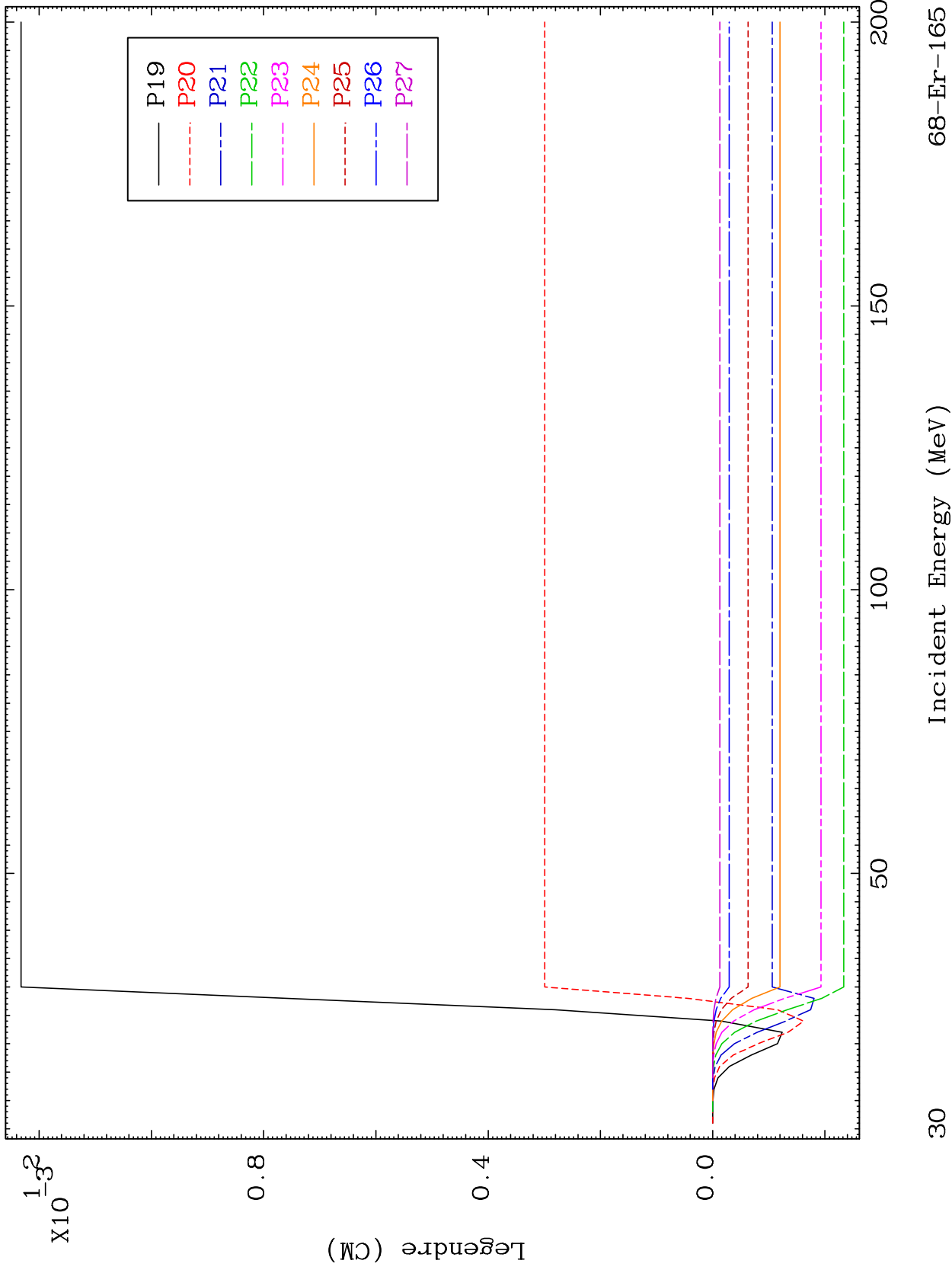
Incident Energy (MeV)

68-Er-165

MAT 6834

77.26 keV (n,n') Level
Legendre Coefficients

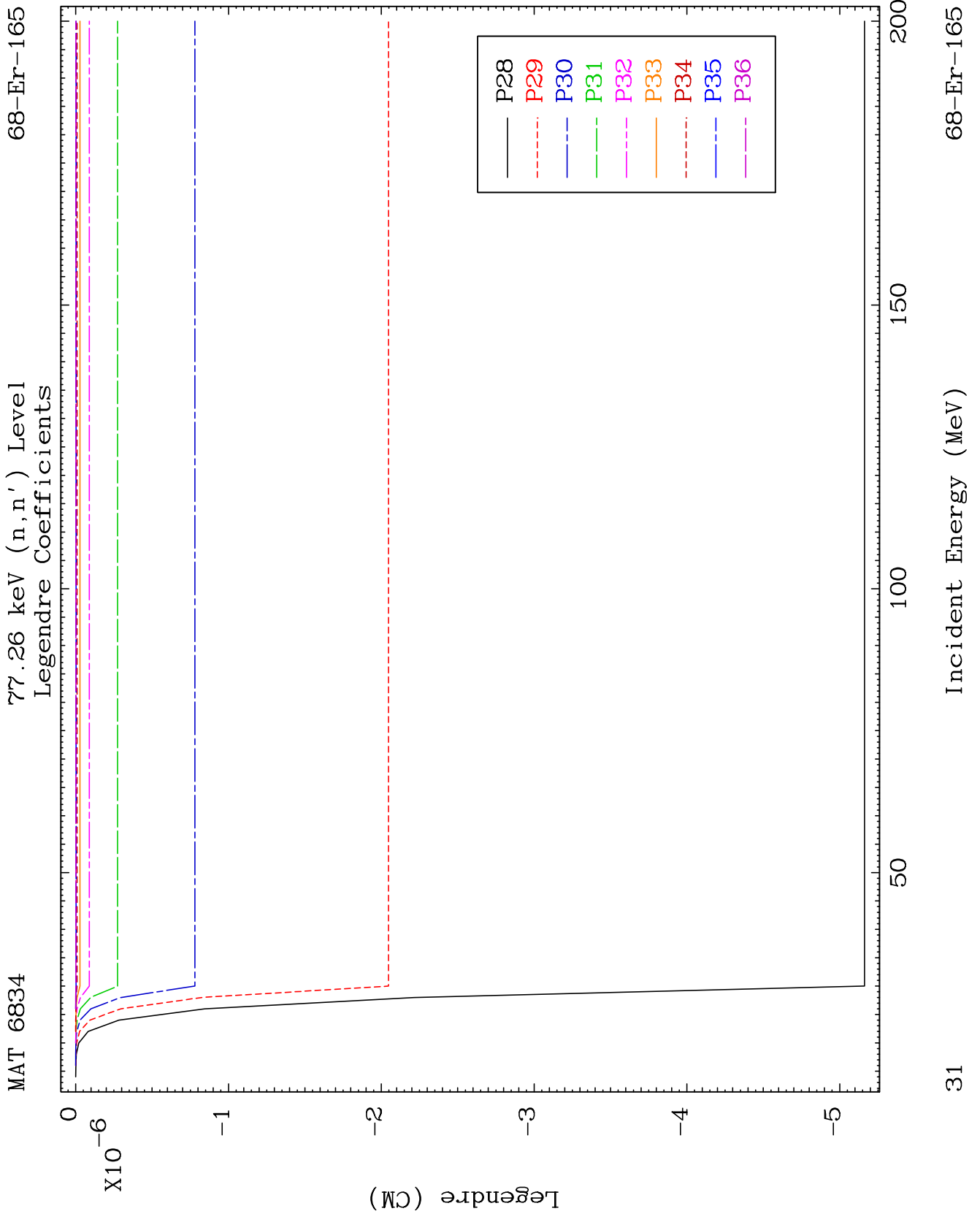
68-Er-165



30

Incident Energy (MeV)

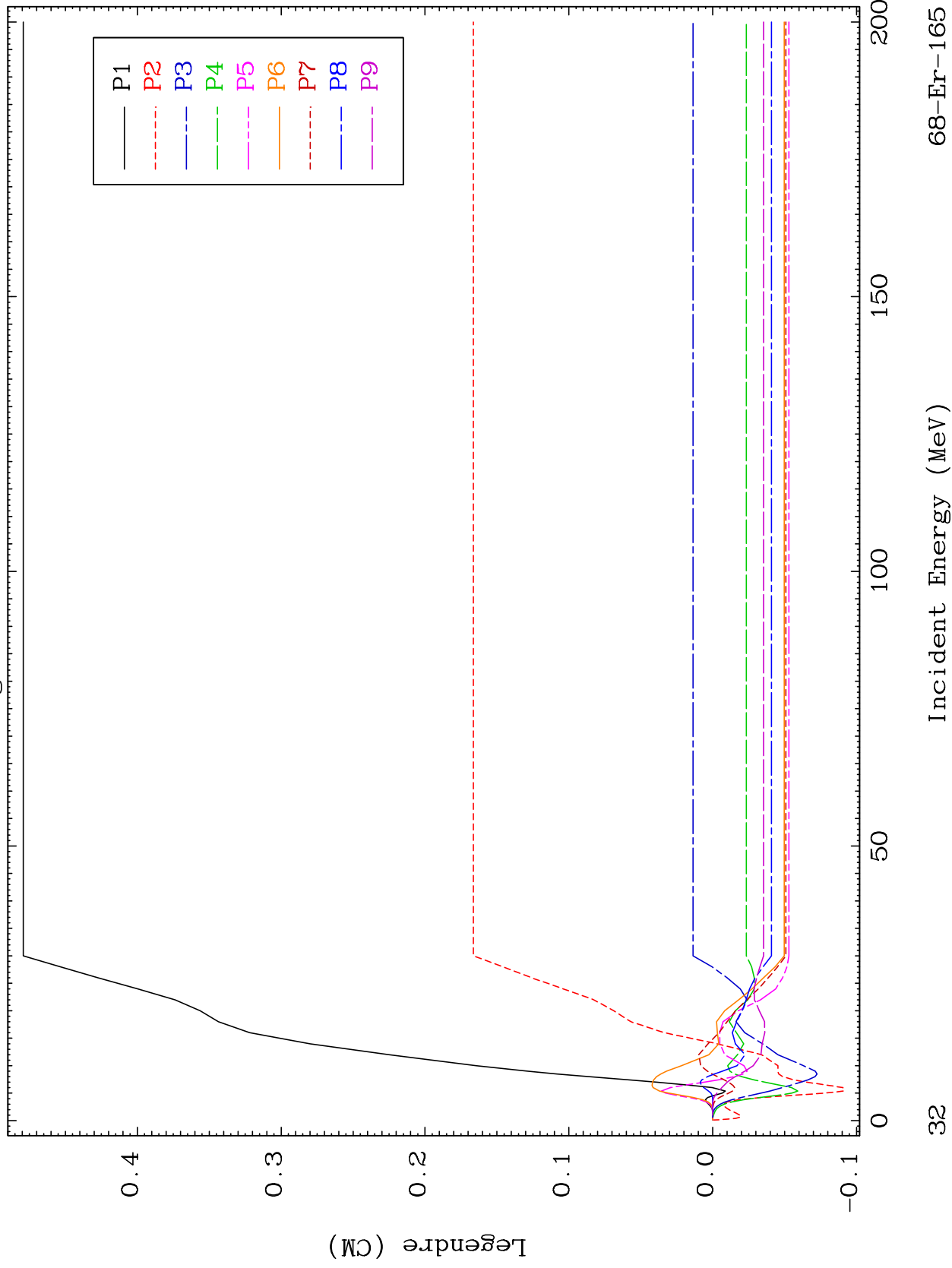
68-Er-165



MAT 6834

97.96 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

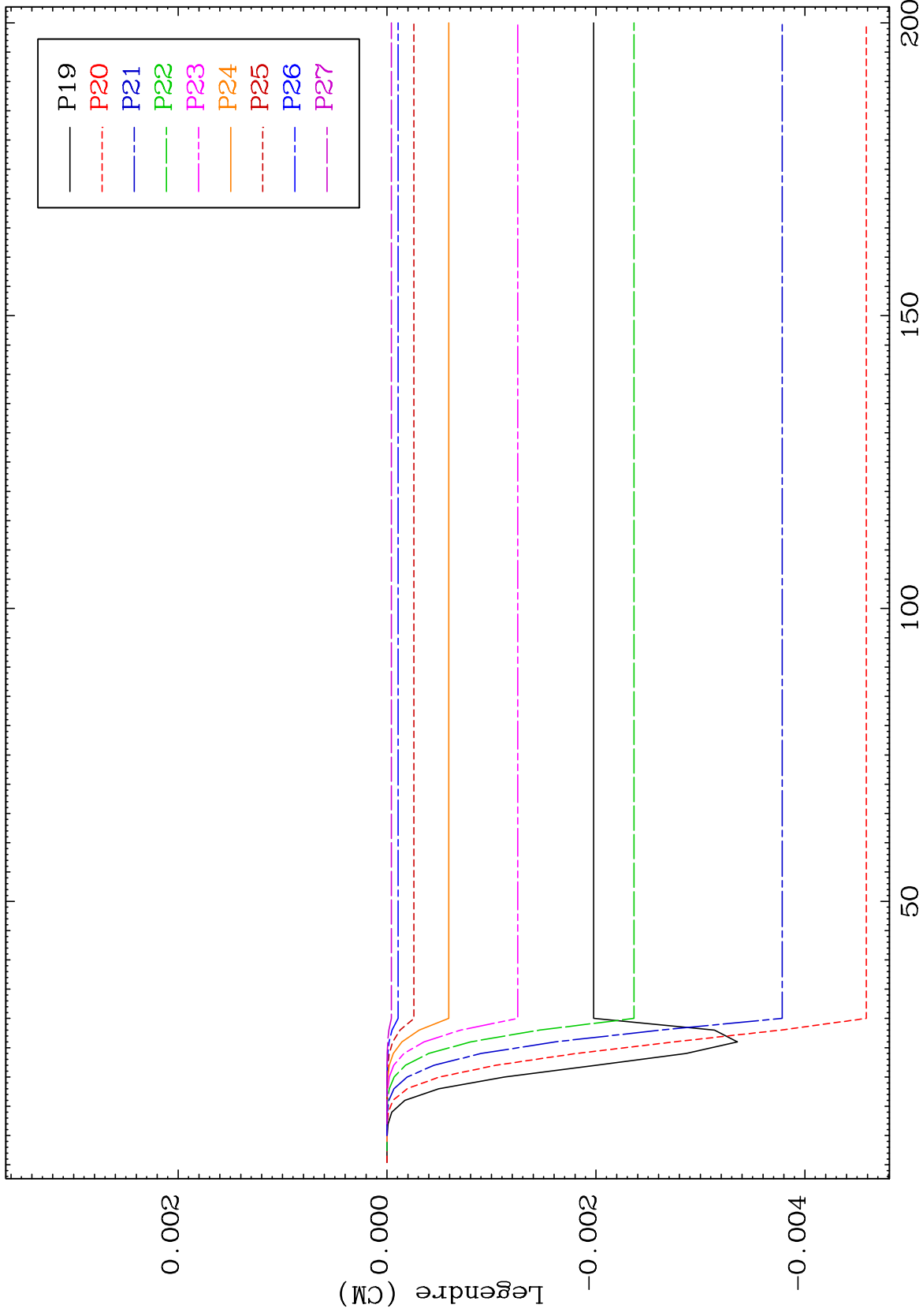
Incident Energy (MeV)

32

MAT 6834

97.96 keV (n,n') Level
Legendre Coefficients

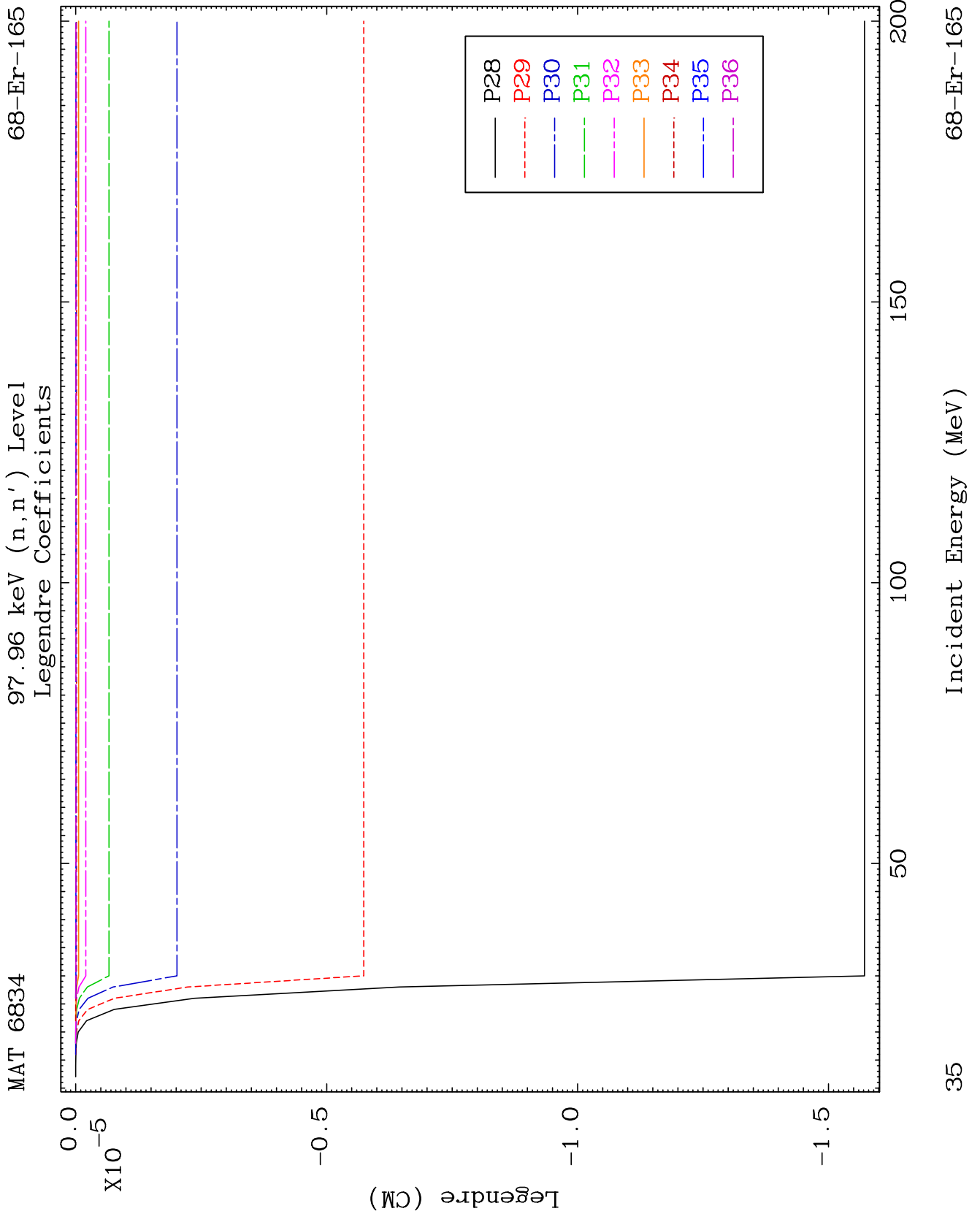
68-Er-165



34

Incident Energy (MeV)

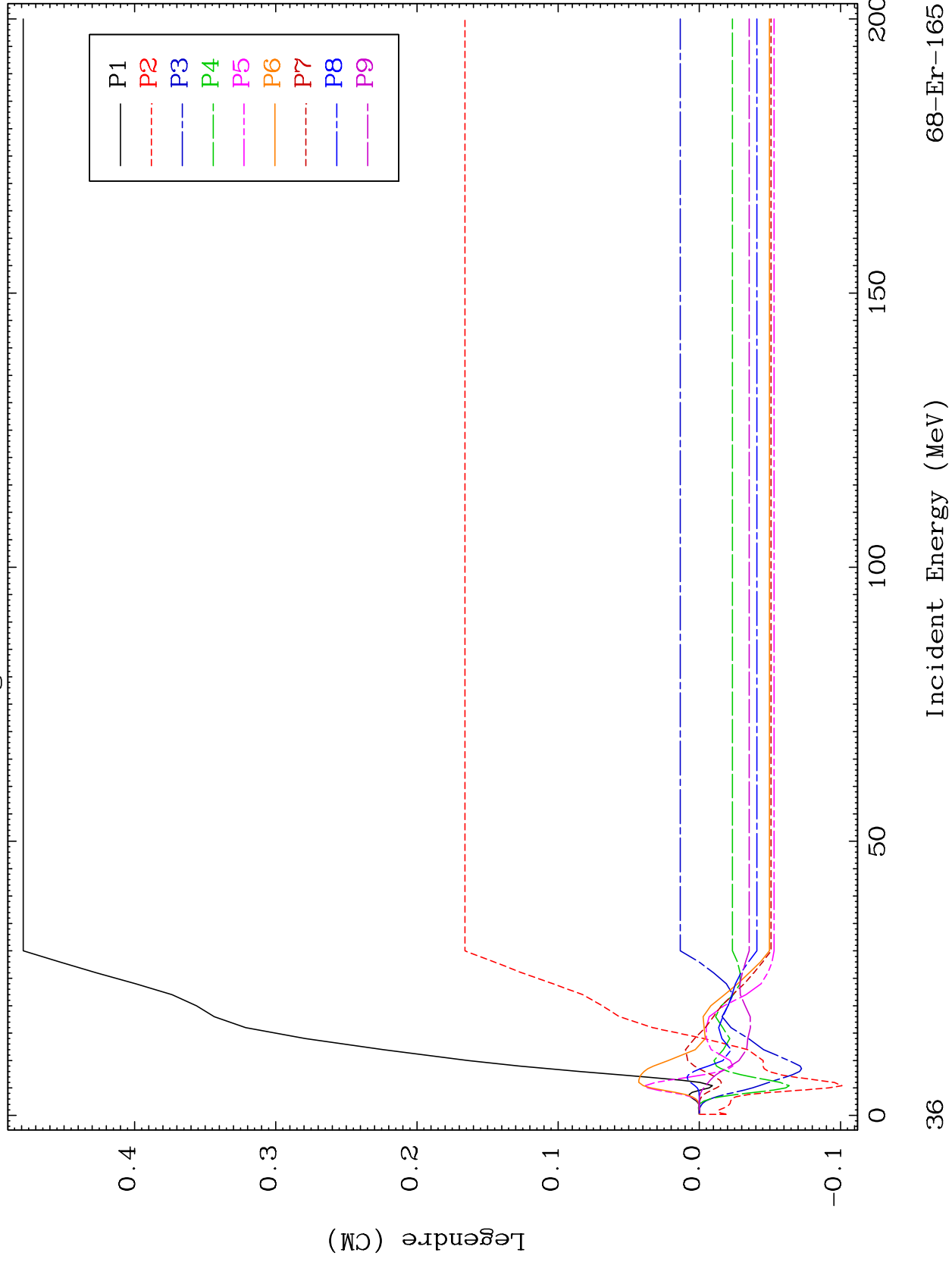
68-Er-165



MAT 6834

167.1 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

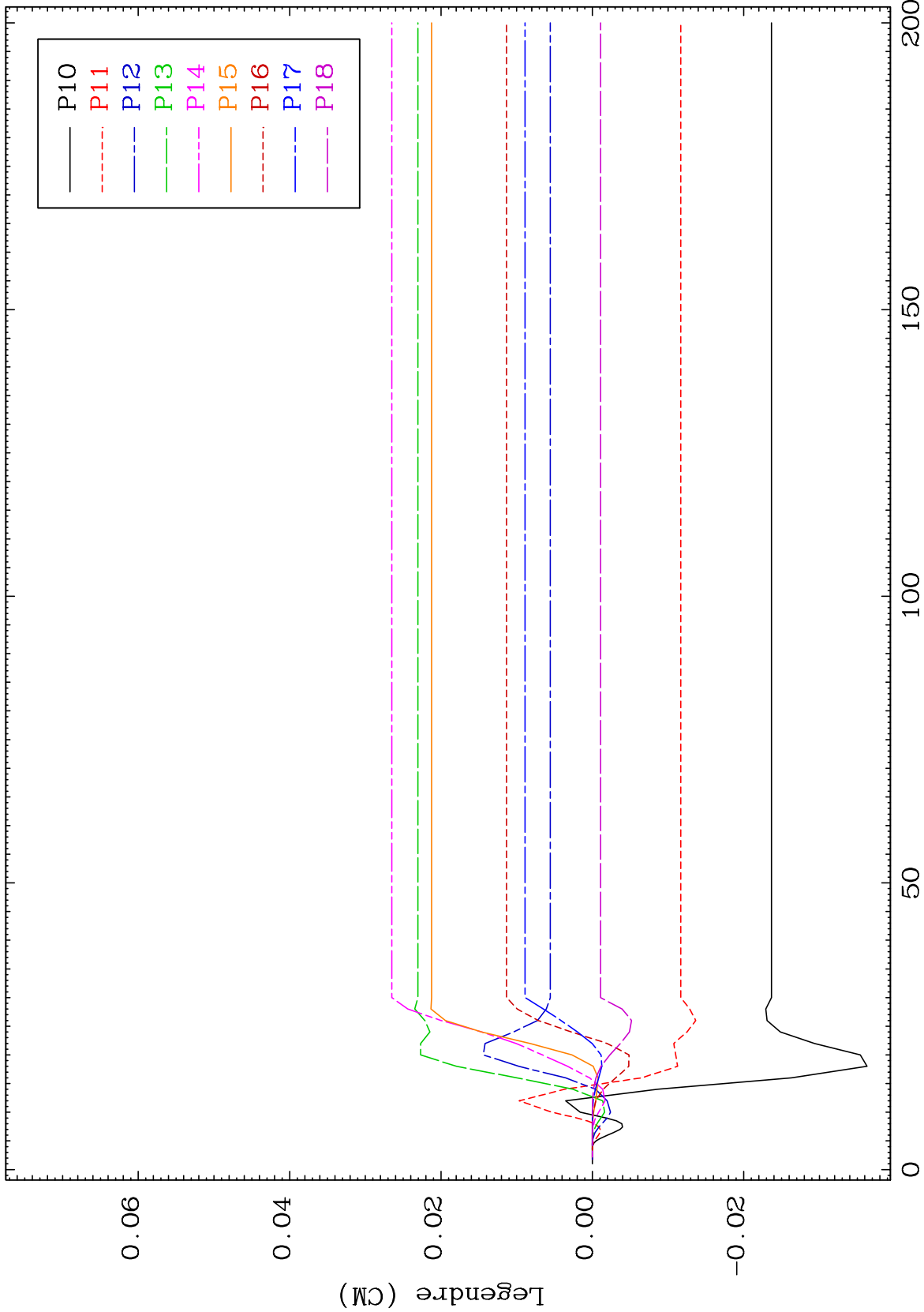
Incident Energy (MeV)

36

MAT 6834

167.1 keV (n,n') Level
Legendre Coefficients

68-Er-165



37

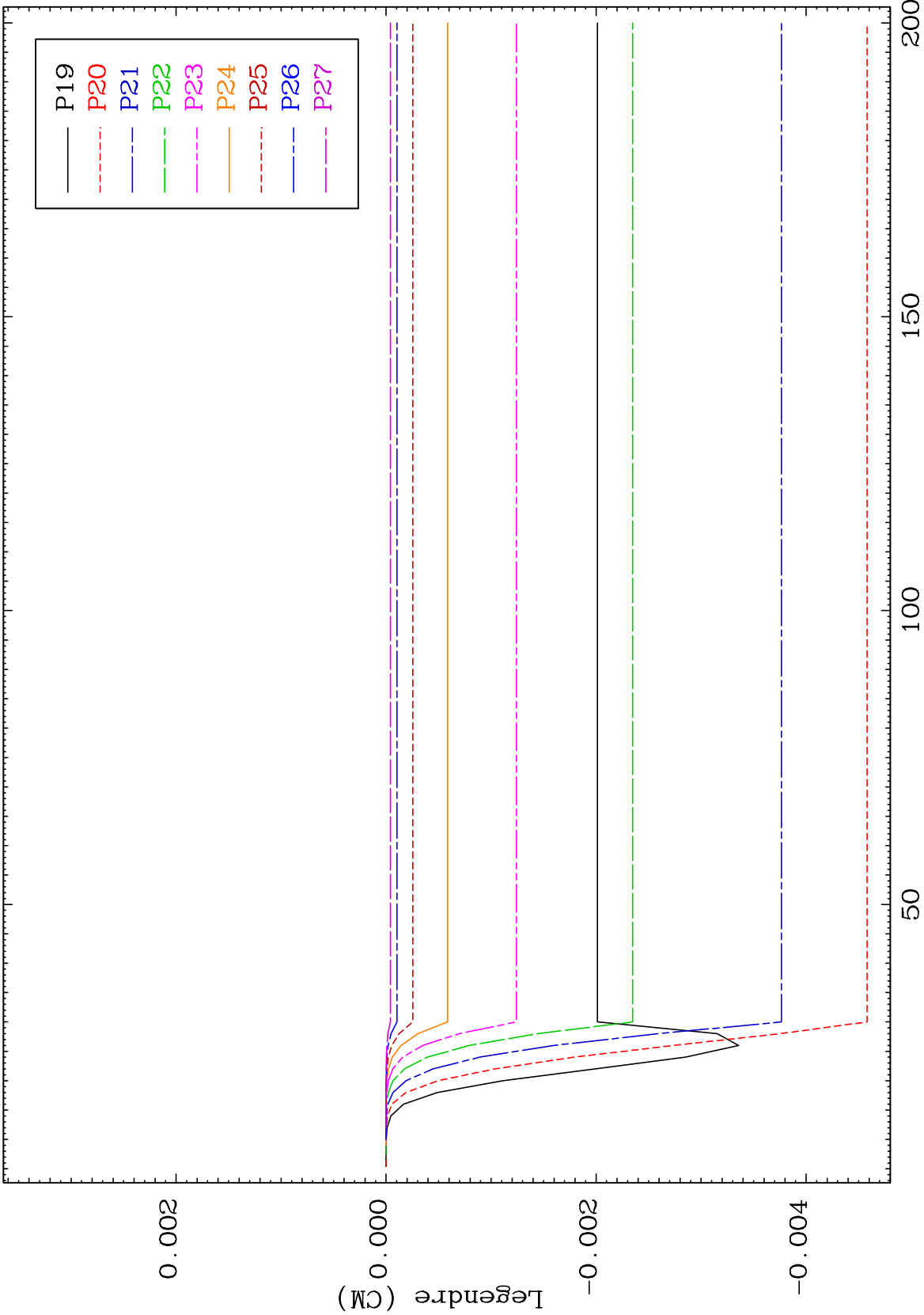
Incident Energy (MeV)

68-Er-165

MAT 6834

167.1 keV (n,n') Level
Legendre Coefficients

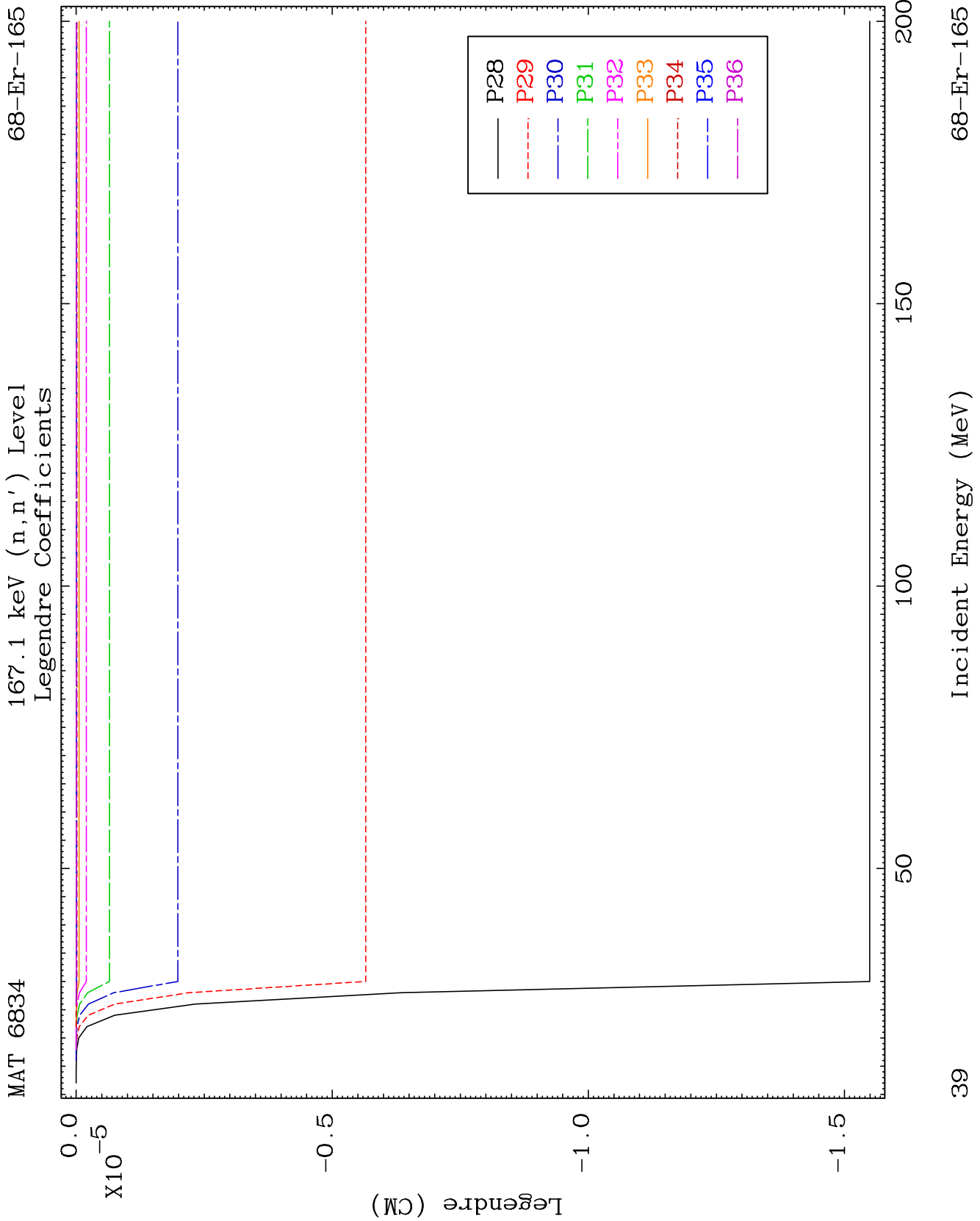
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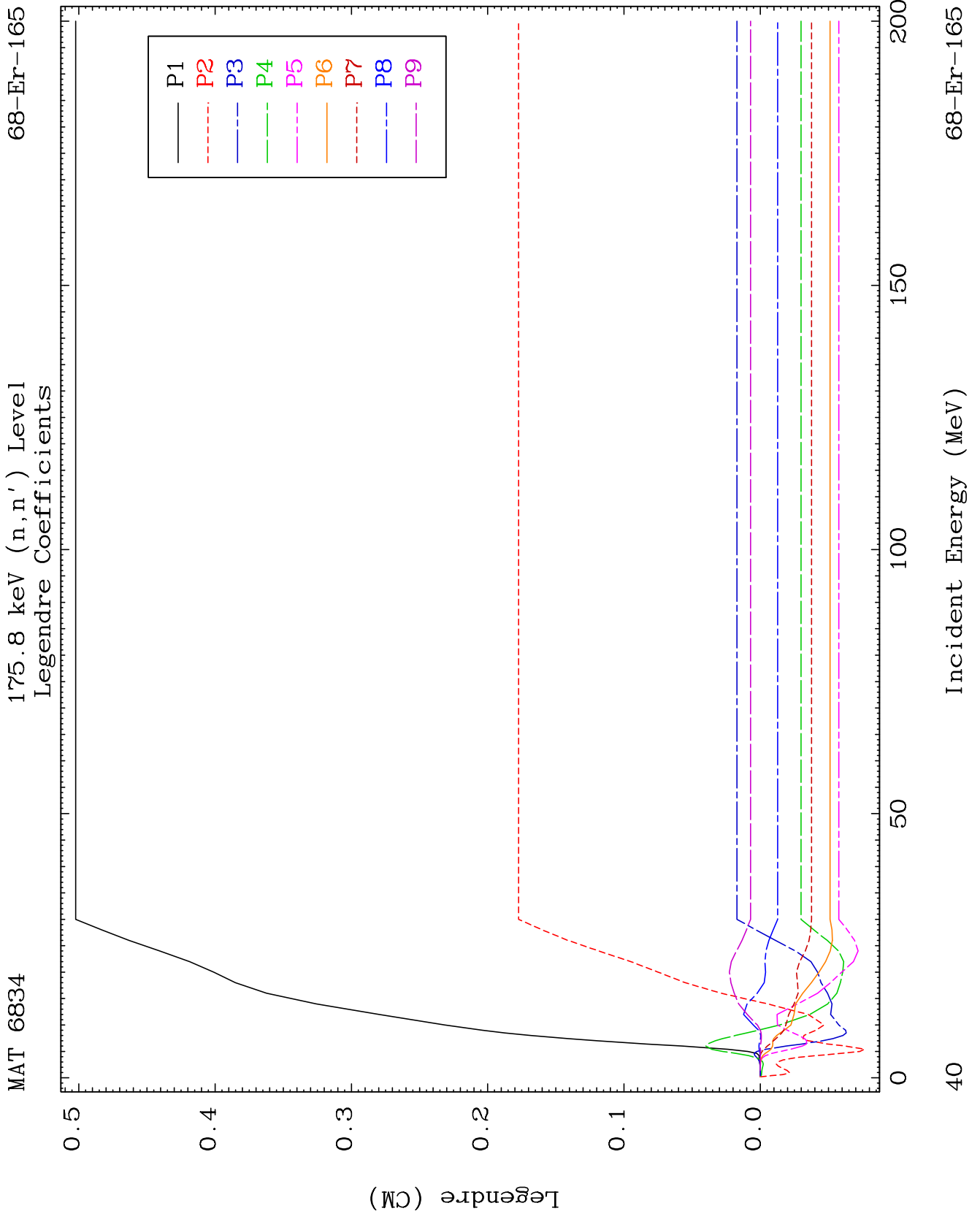


38

Incident Energy (MeV)

68-Er-165

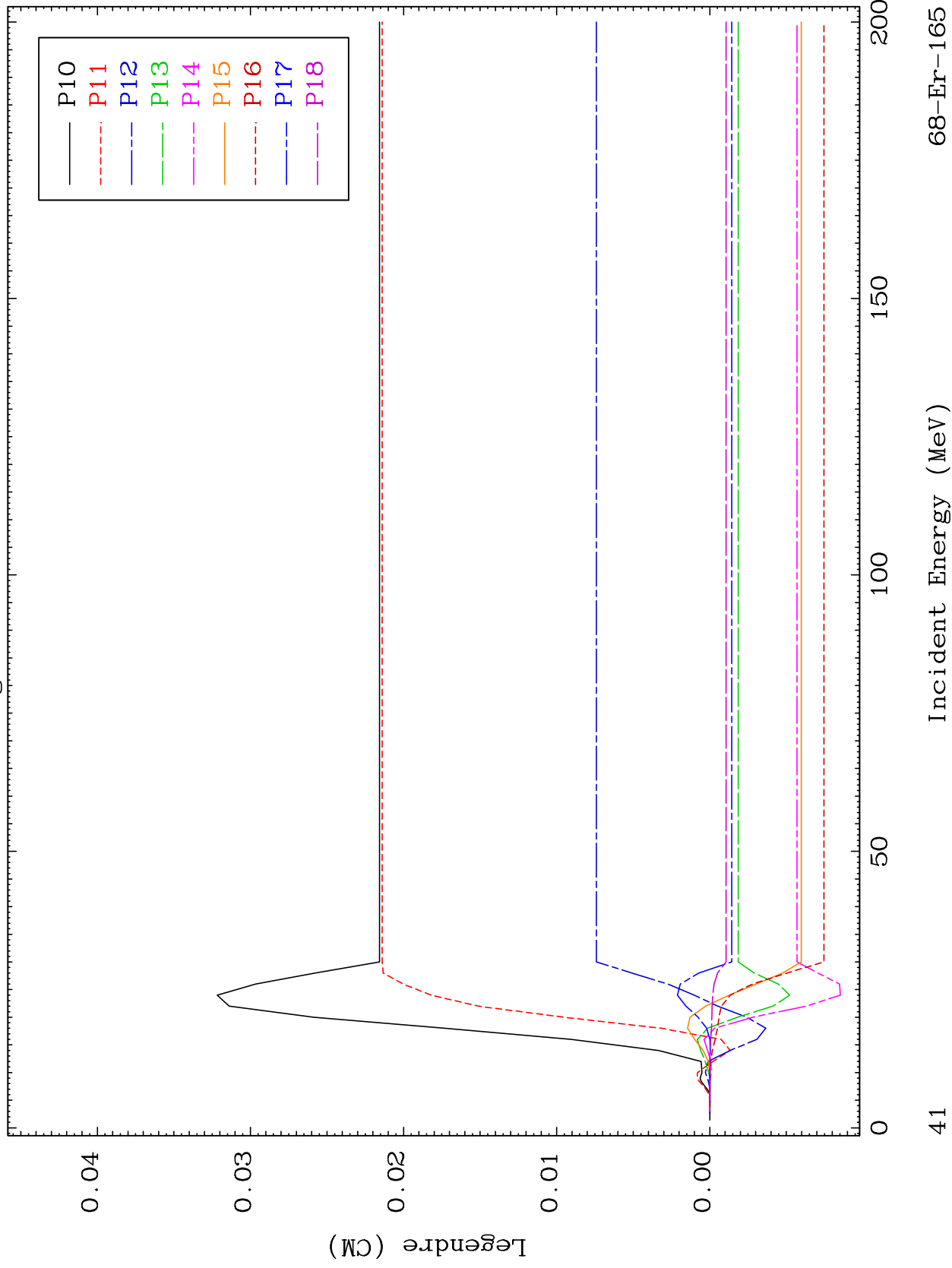




MAT 6834

175.8 keV (n,n') Level
Legendre Coefficients

68-Er-165



41

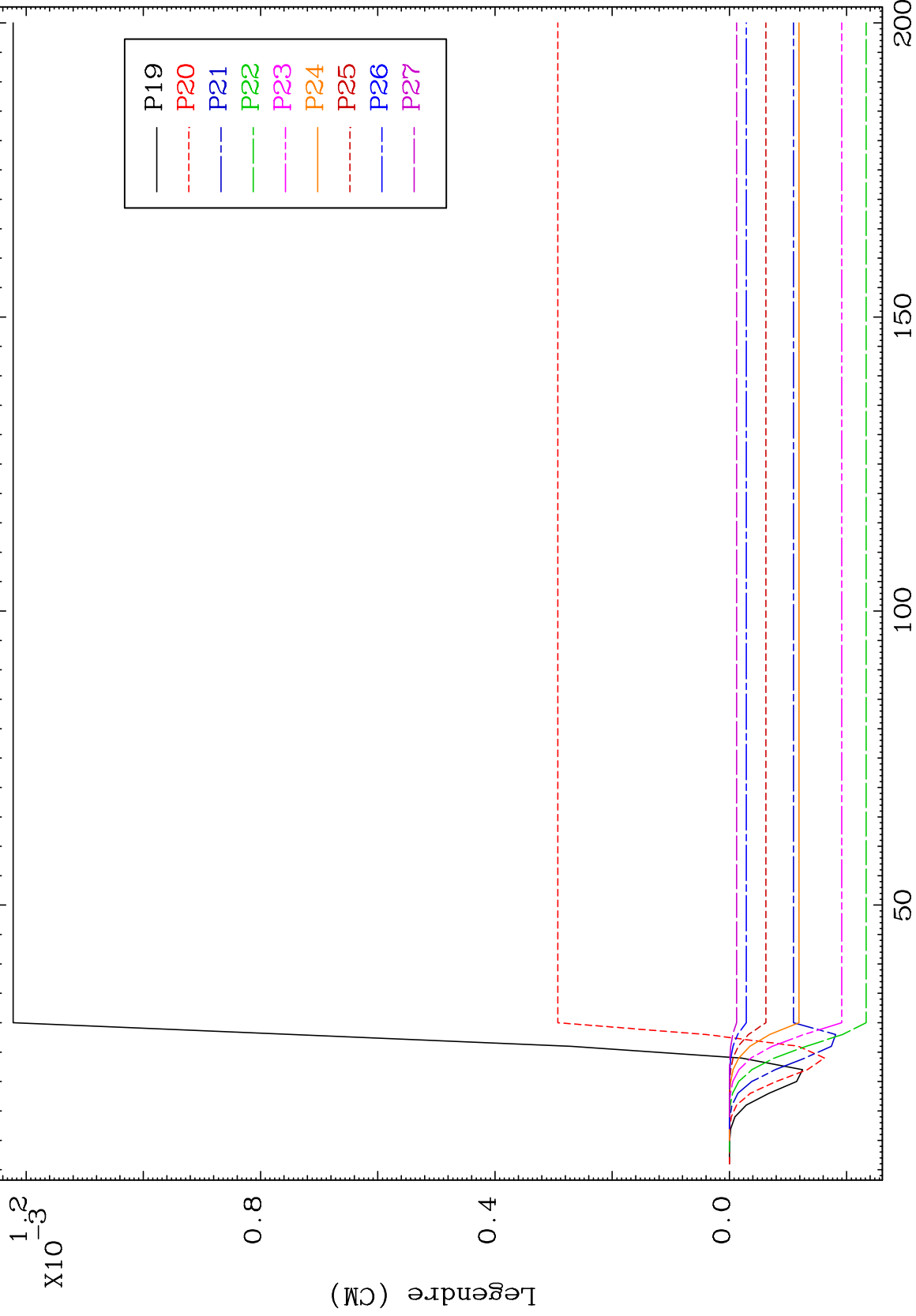
Incident Energy (MeV)

68-Er-165

MAT 6834

175.8 keV (n,n') Level
Legendre Coefficients

68-Er-165



42

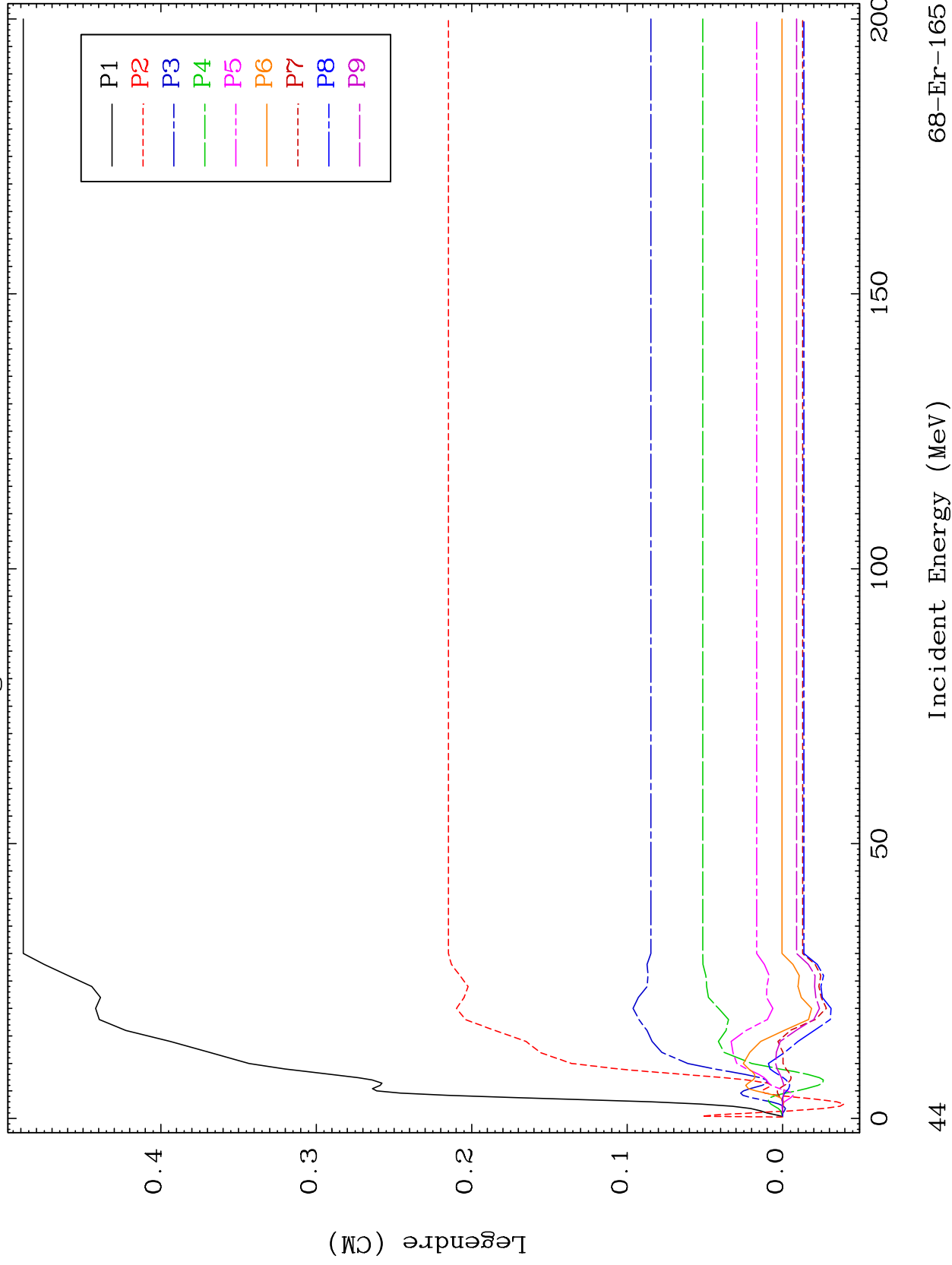
Incident Energy (MeV)

68-Er-165

MAT 6834

237.8 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

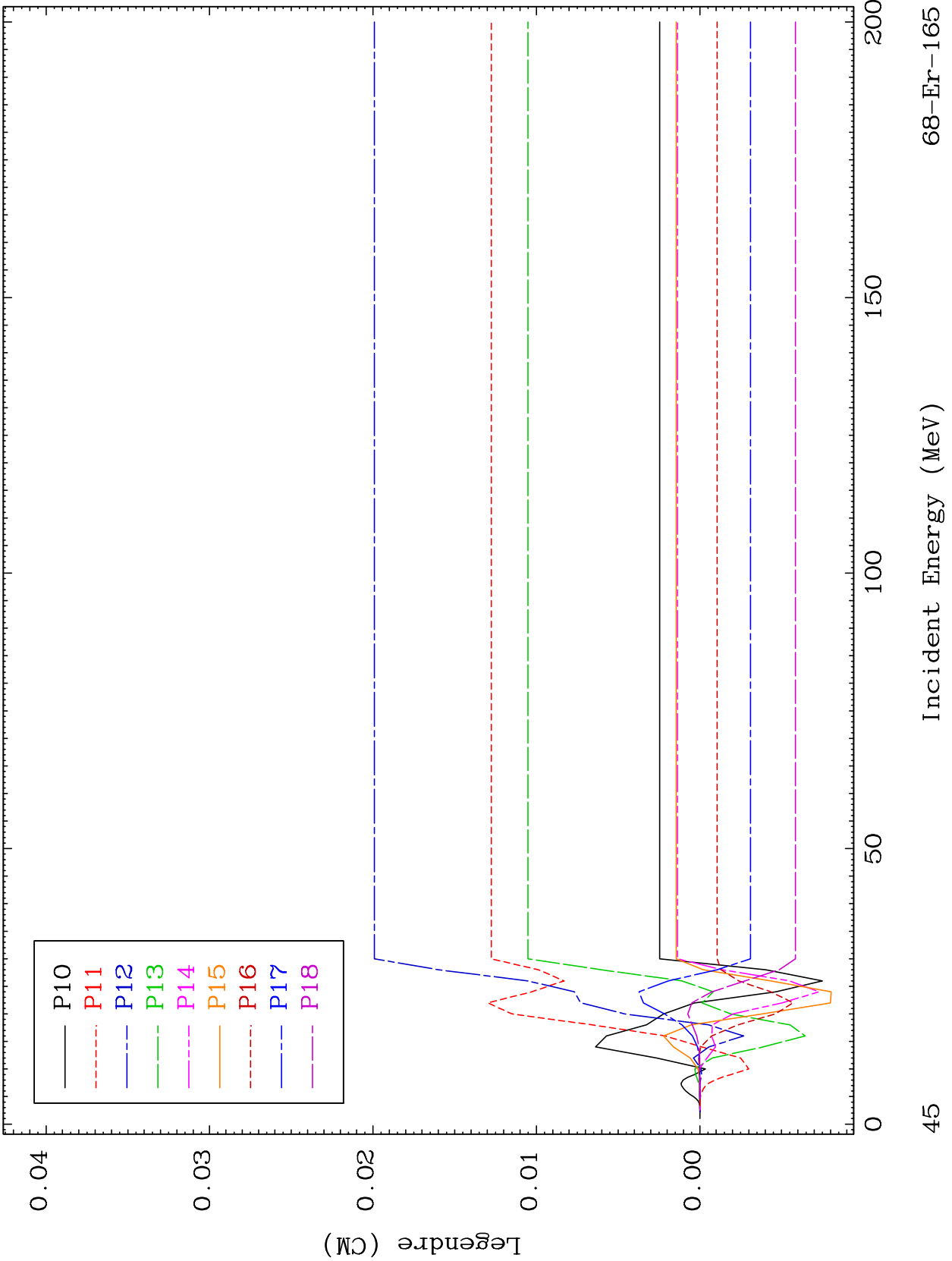
Incident Energy (MeV)

44

MAT 6834

237.8 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

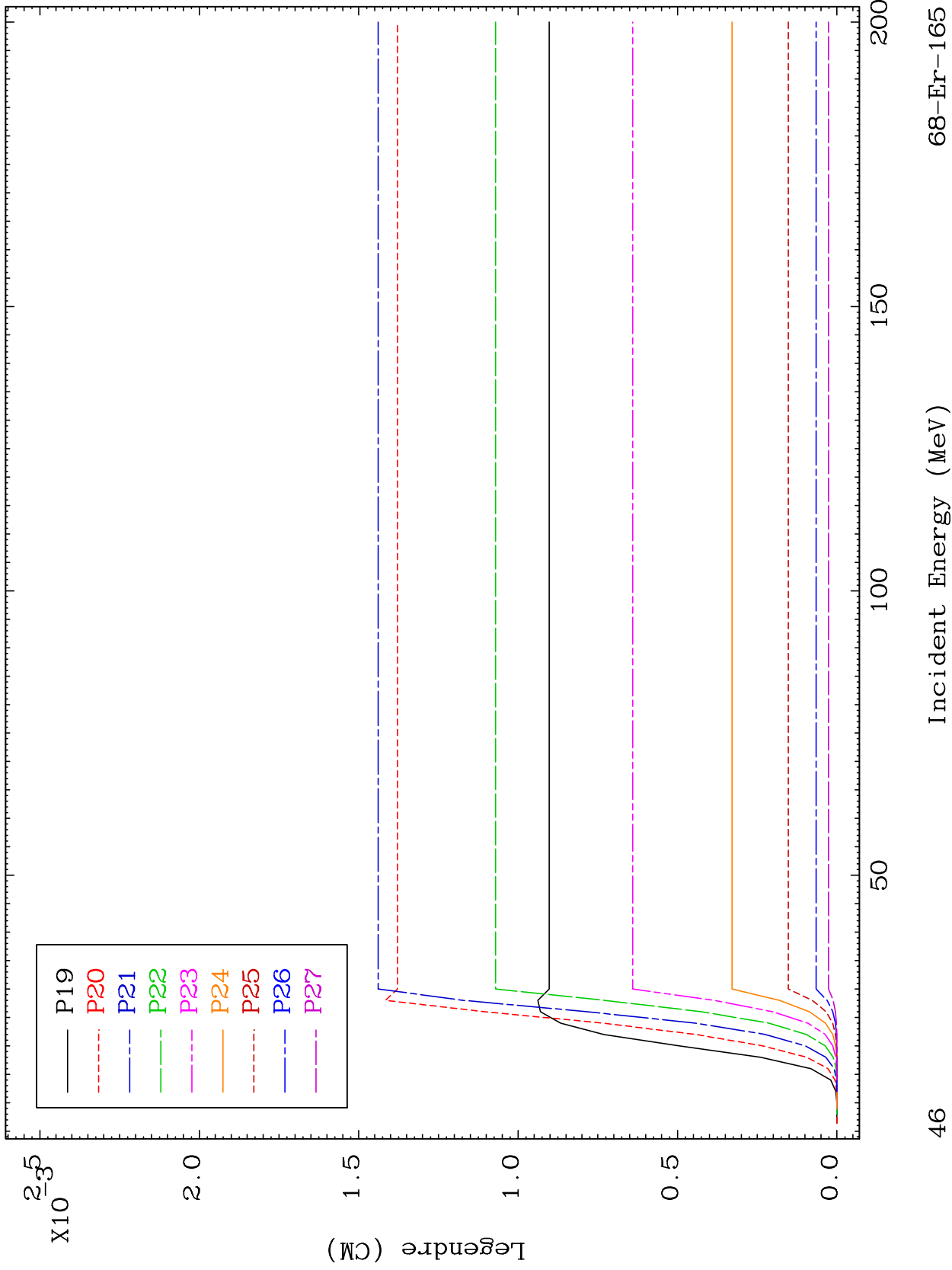
Incident Energy (MeV)

45

MAT 6834

237.8 keV (n,n') Level
Legendre Coefficients

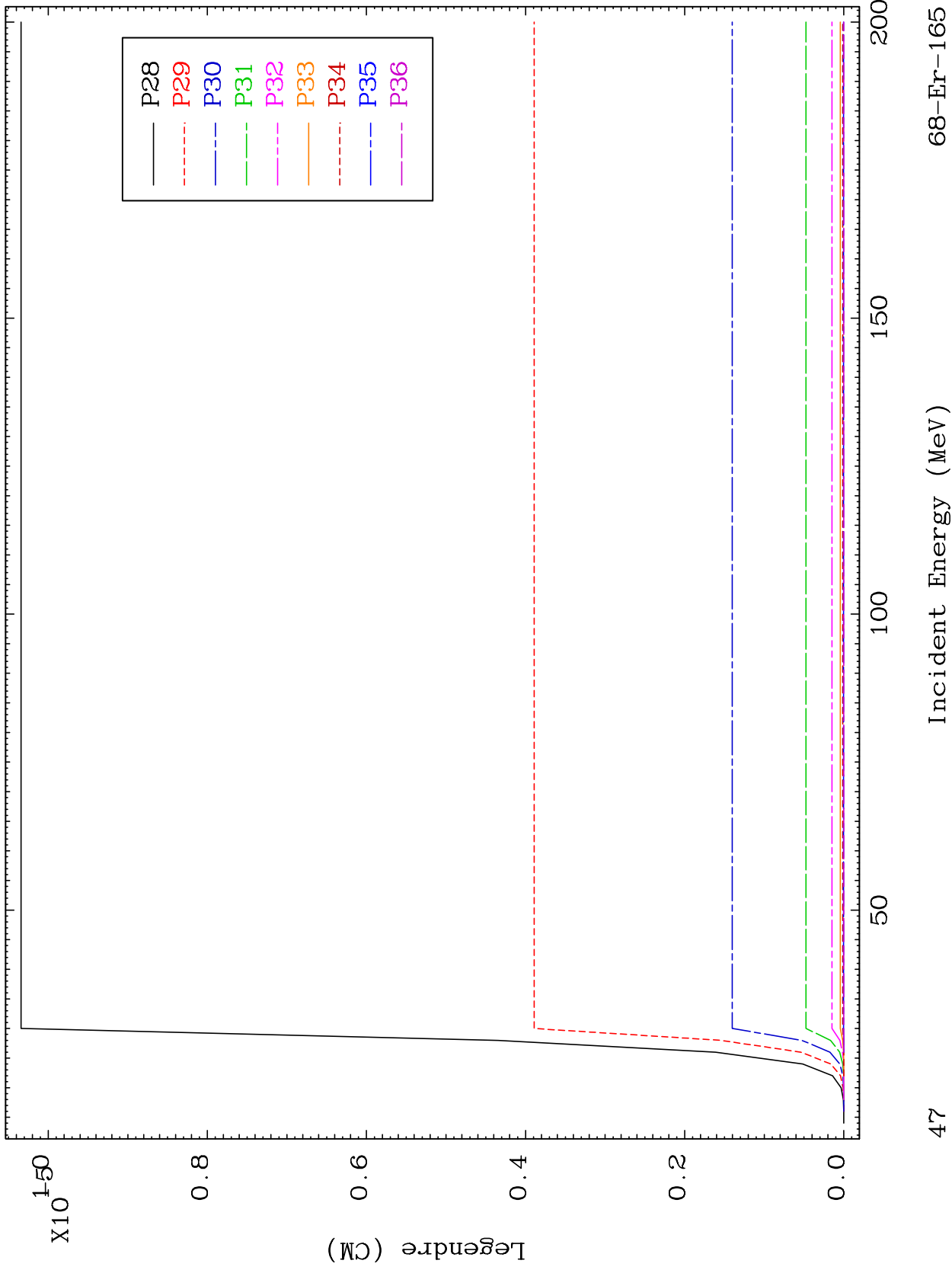
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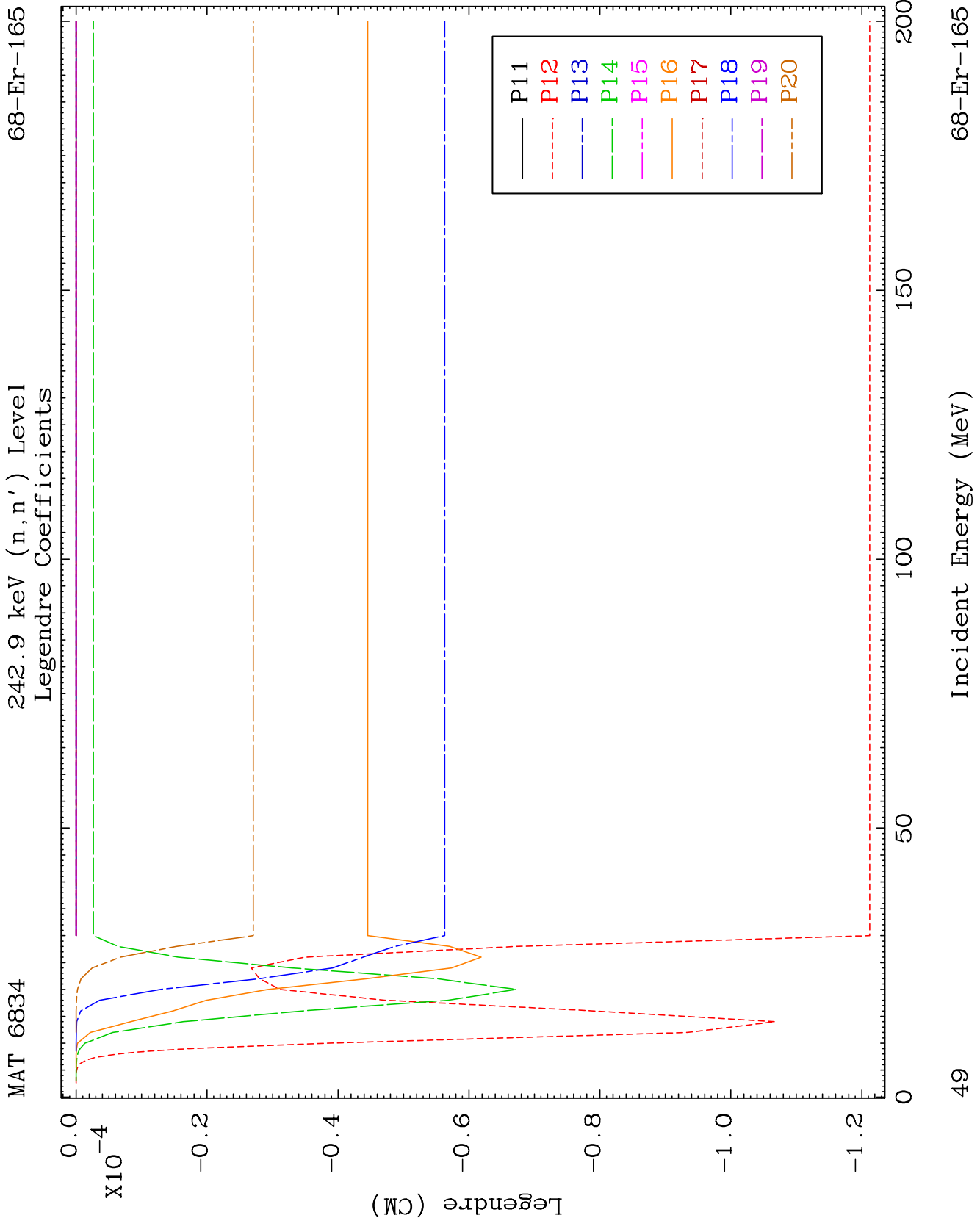


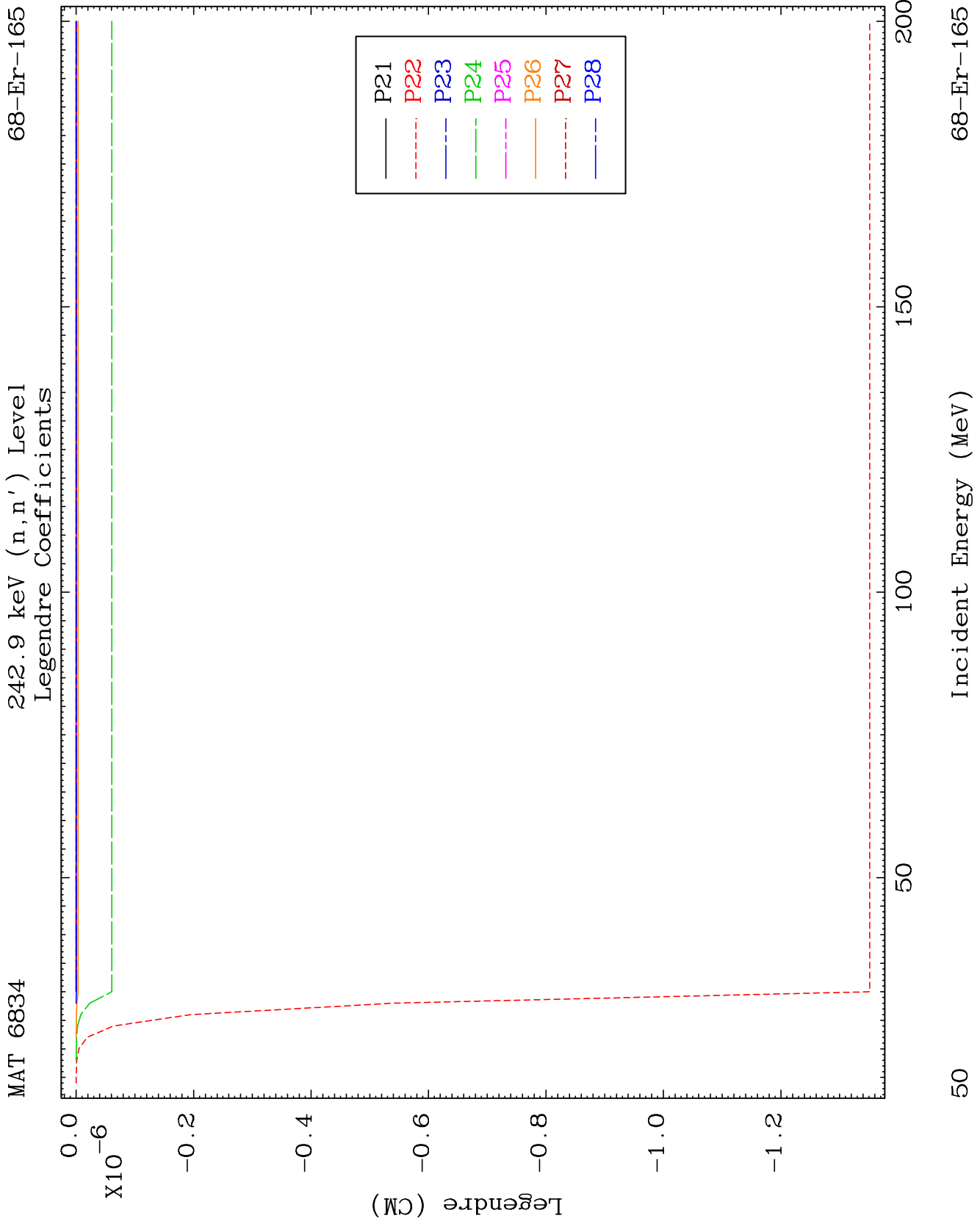
MAT 6834

237.8 keV (n,n') Level
Legendre Coefficients

68-Er-165



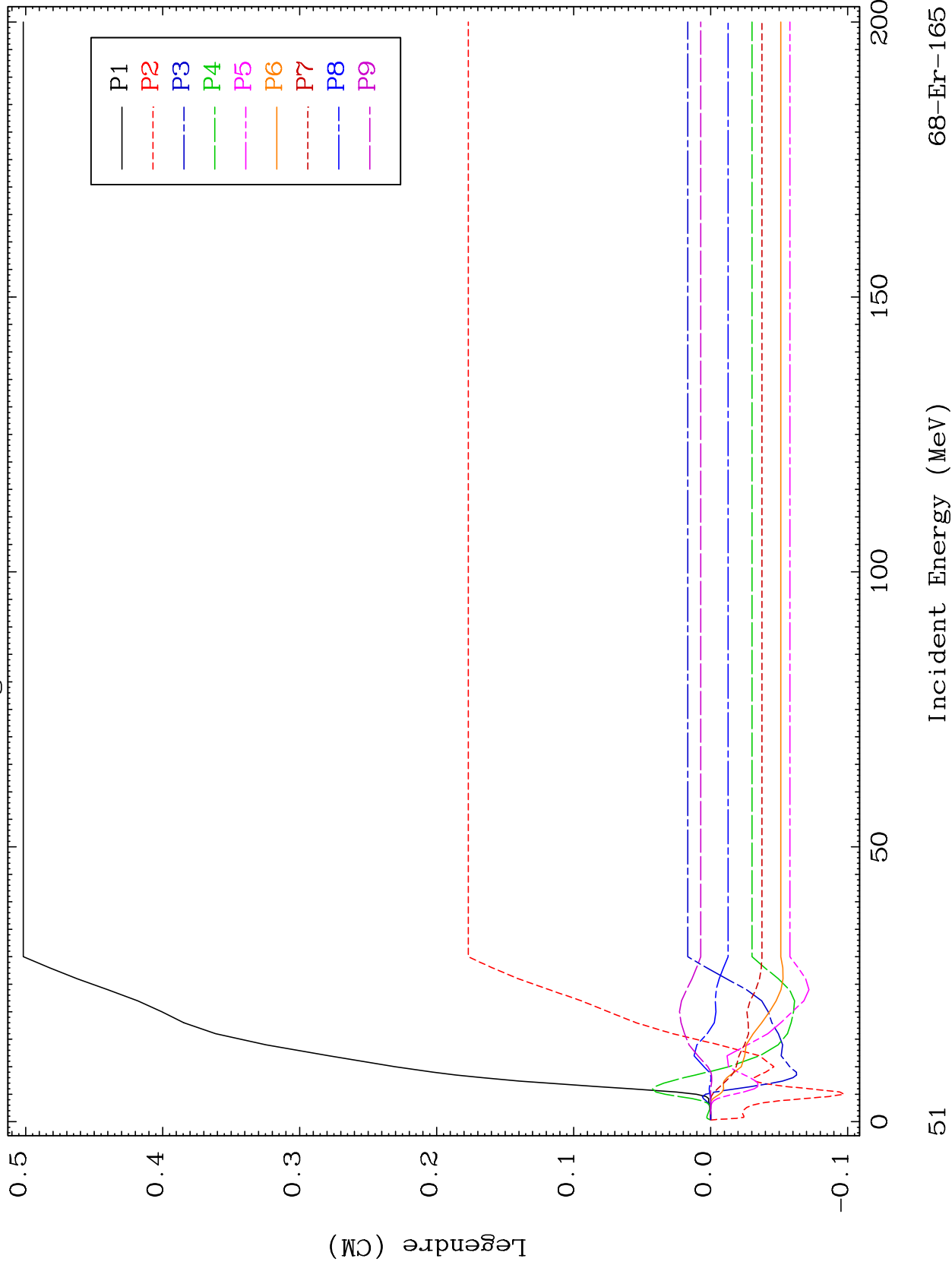




MAT 6834

295.8 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

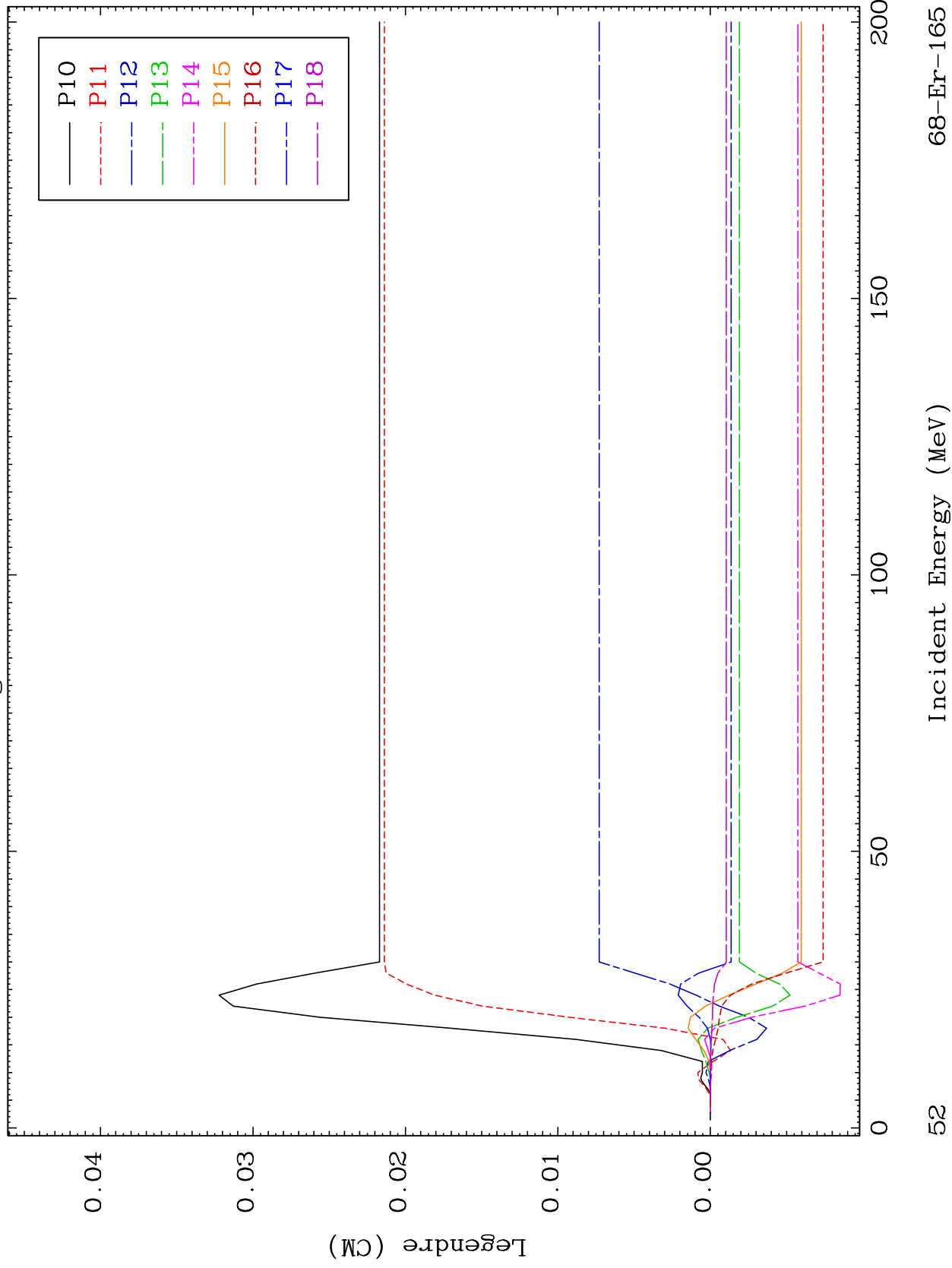
Incident Energy (MeV)

51

MAT 6834

295.8 keV (n,n') Level
Legendre Coefficients

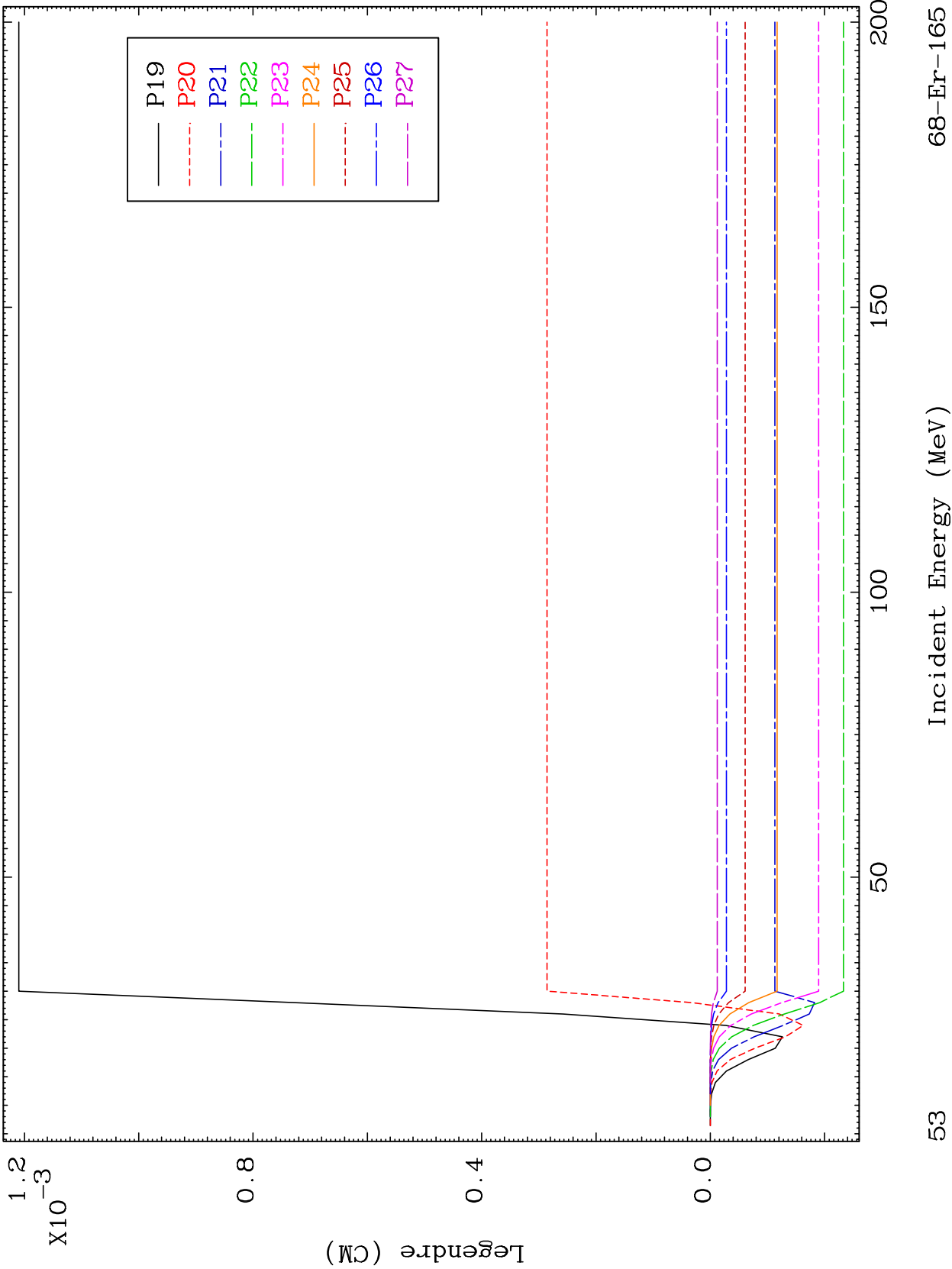
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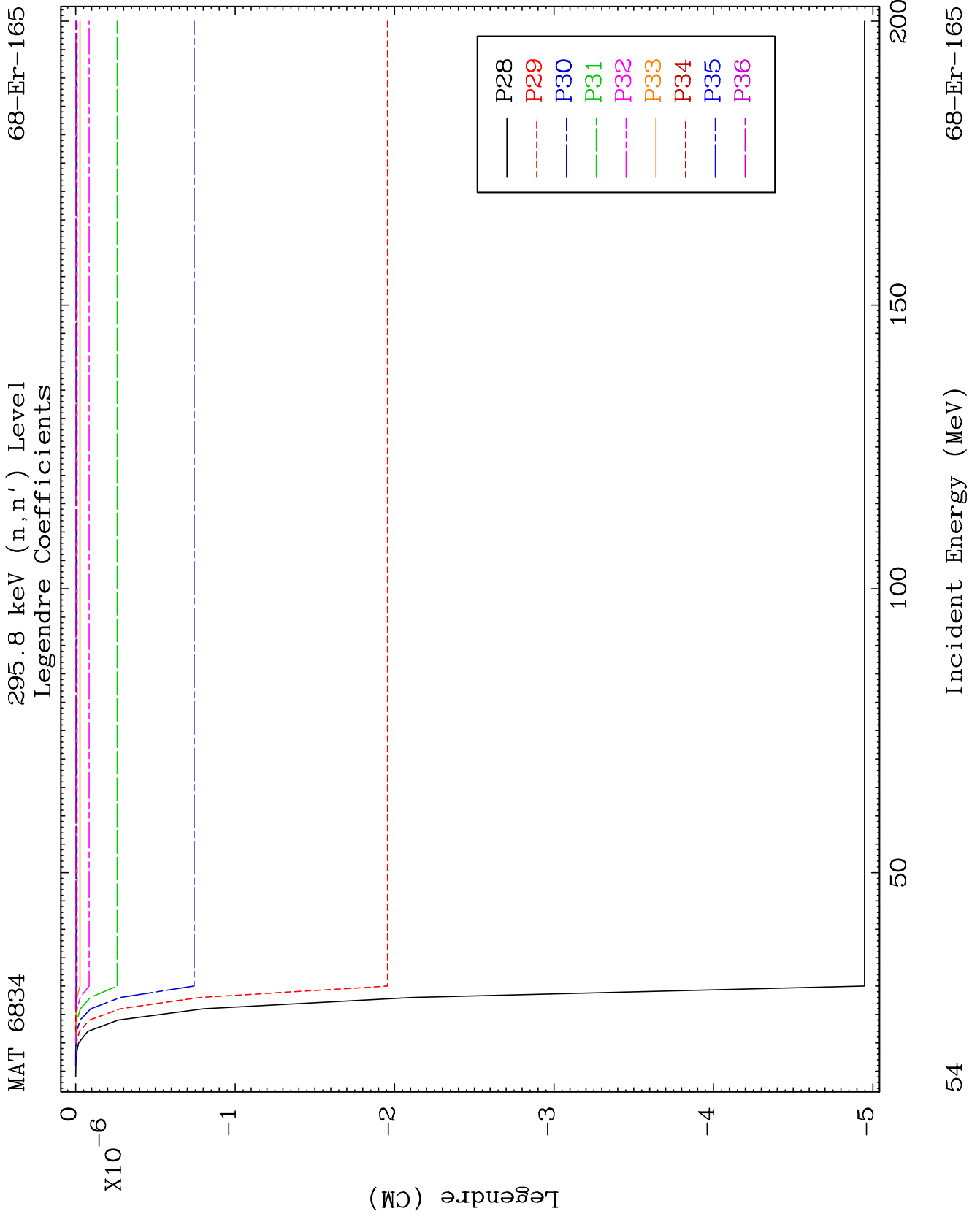


68-Er-165

Incident Energy (MeV)

52

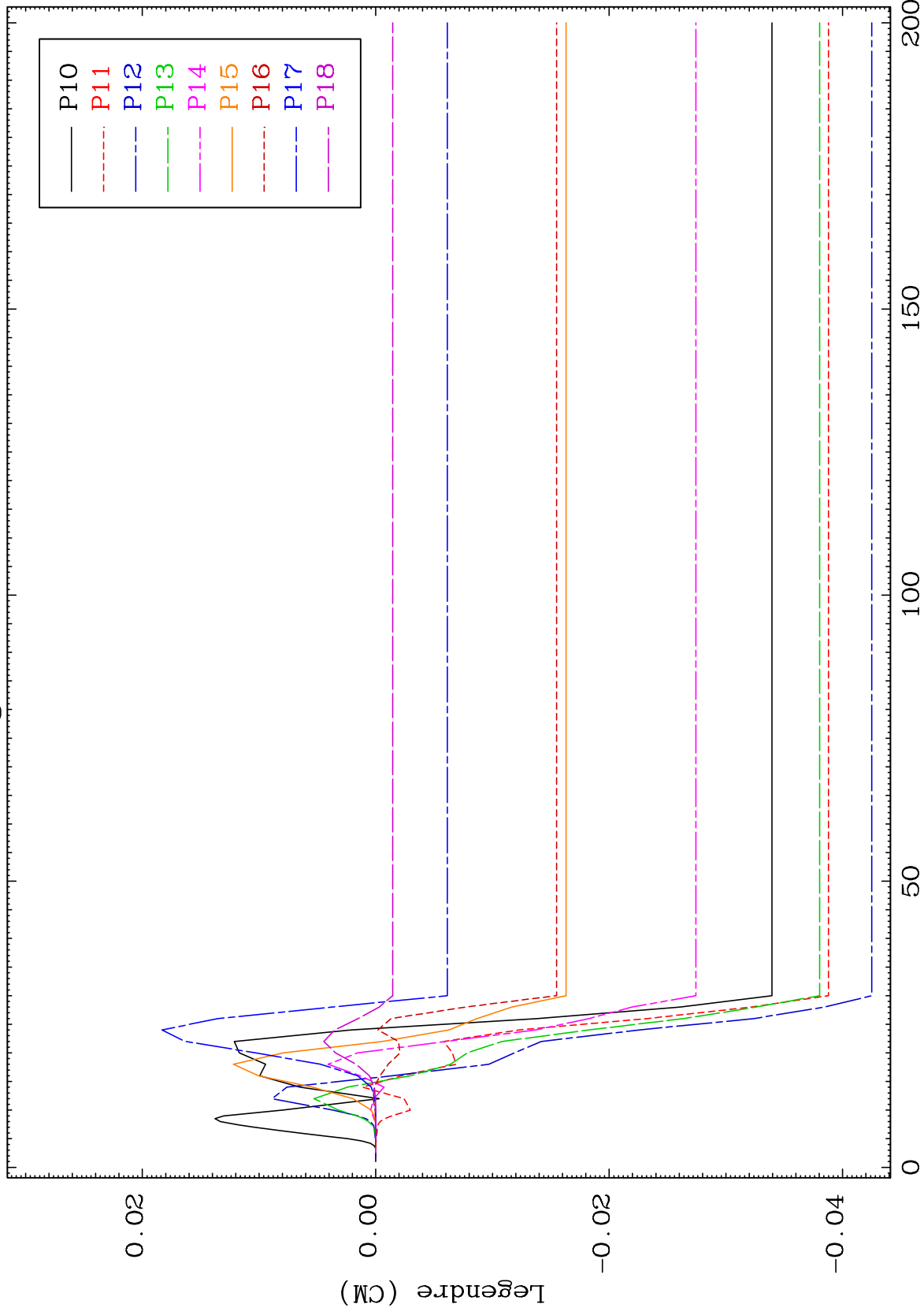




MAT 6834

296.7 keV (n,n') Level
Legendre Coefficients

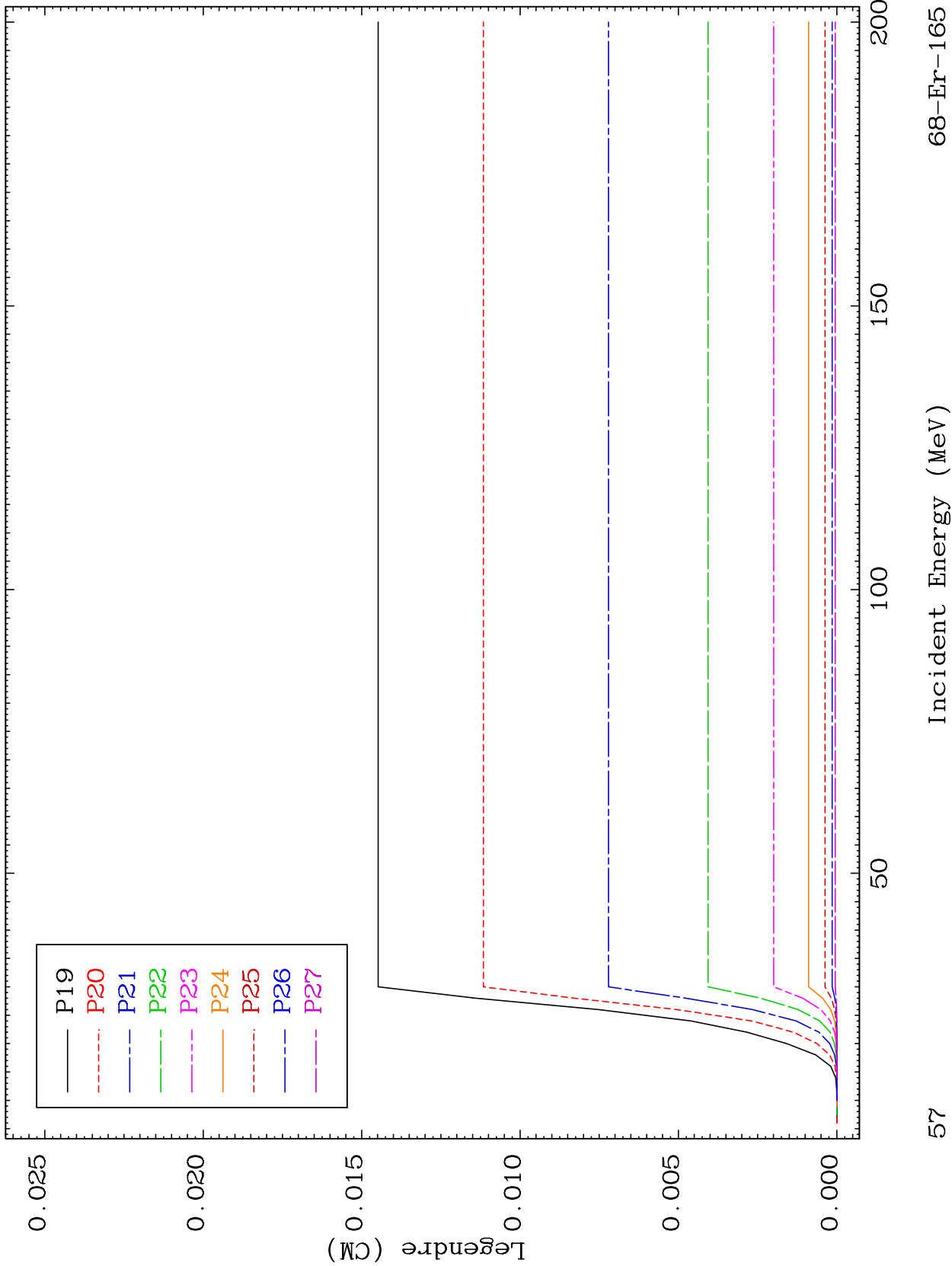
68-Er-165



56

Incident Energy (MeV)

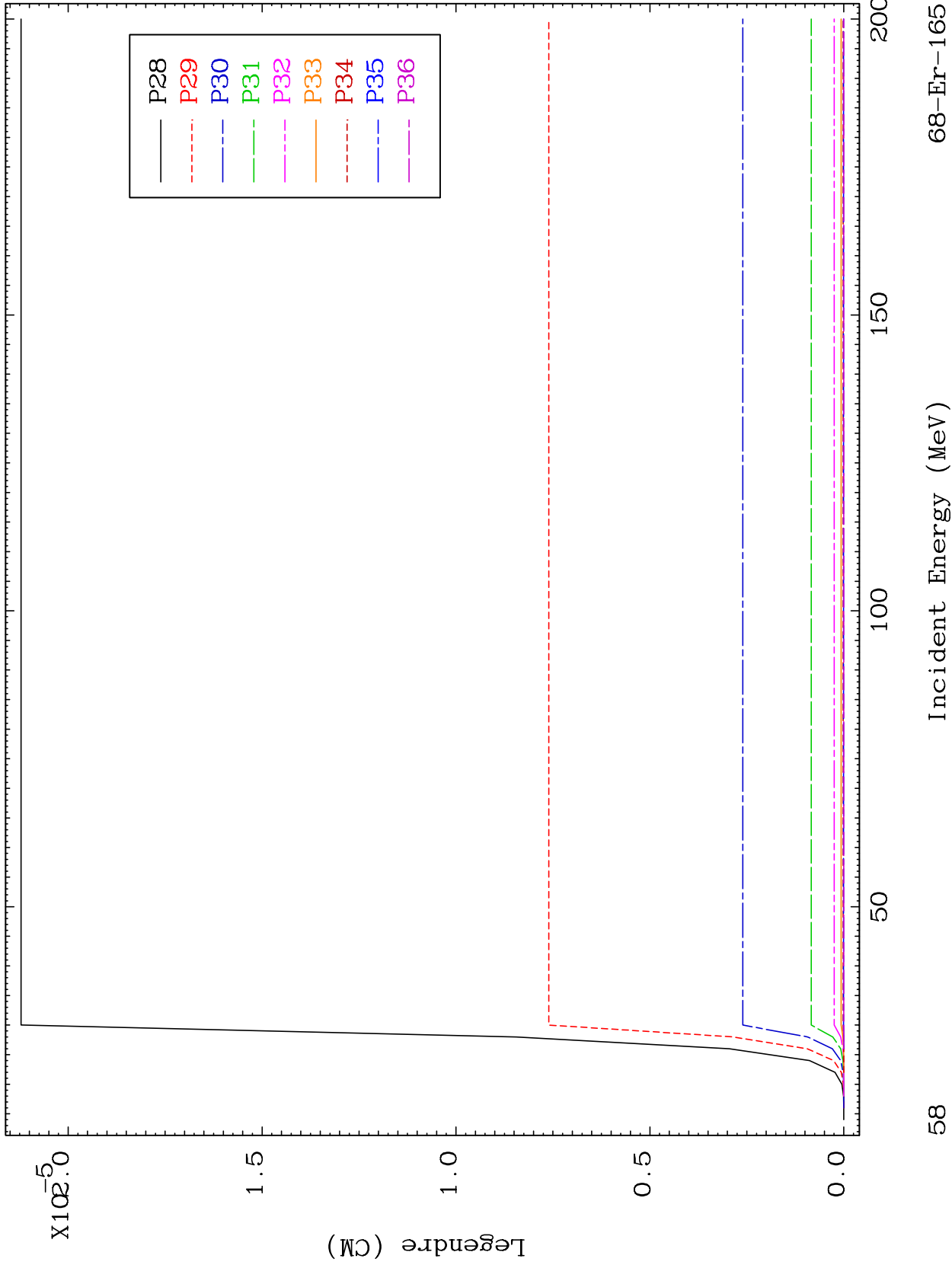
68-Er-165



MAT 6834

296.7 keV (n,n') Level
Legendre Coefficients

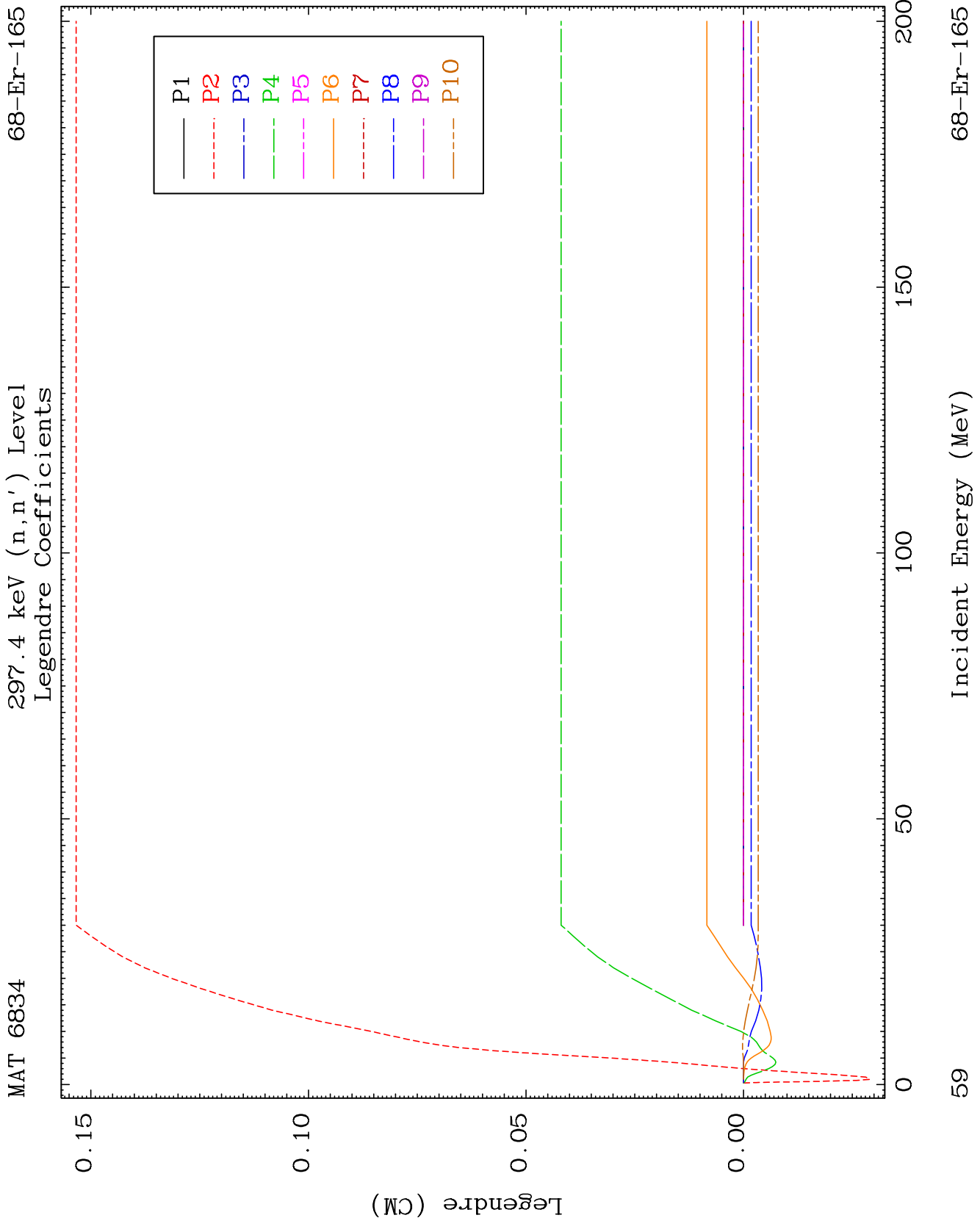
68-Er-165

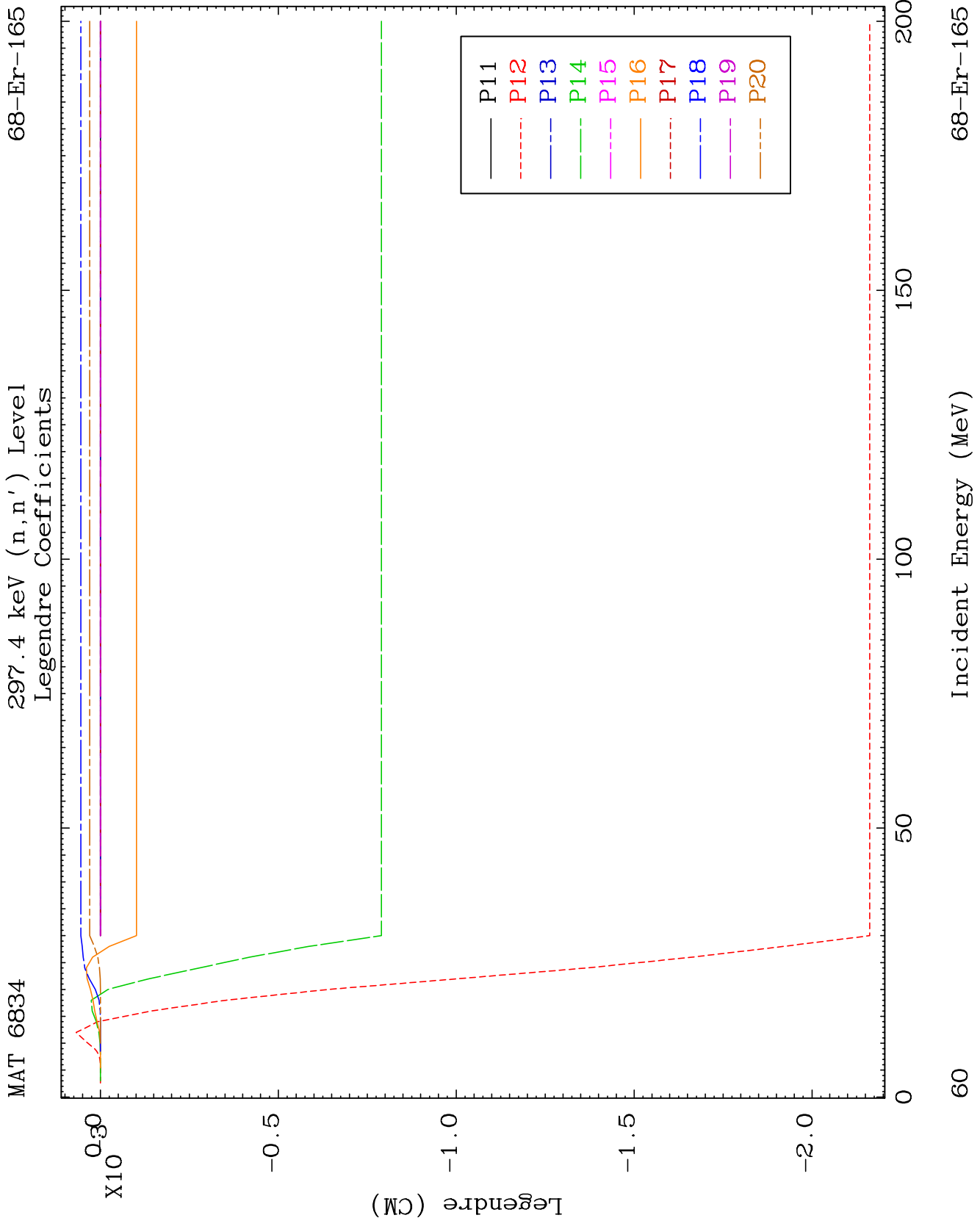


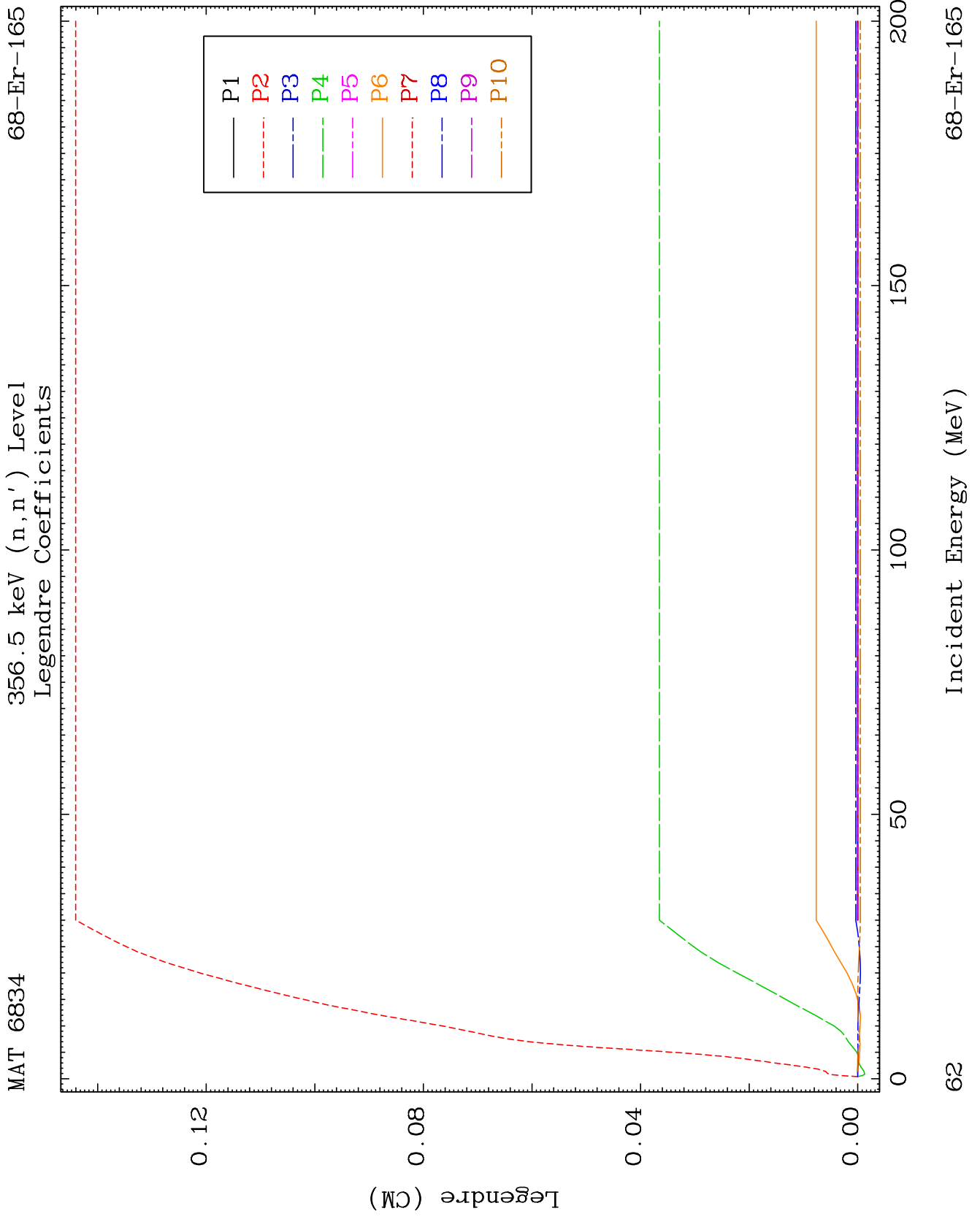
58

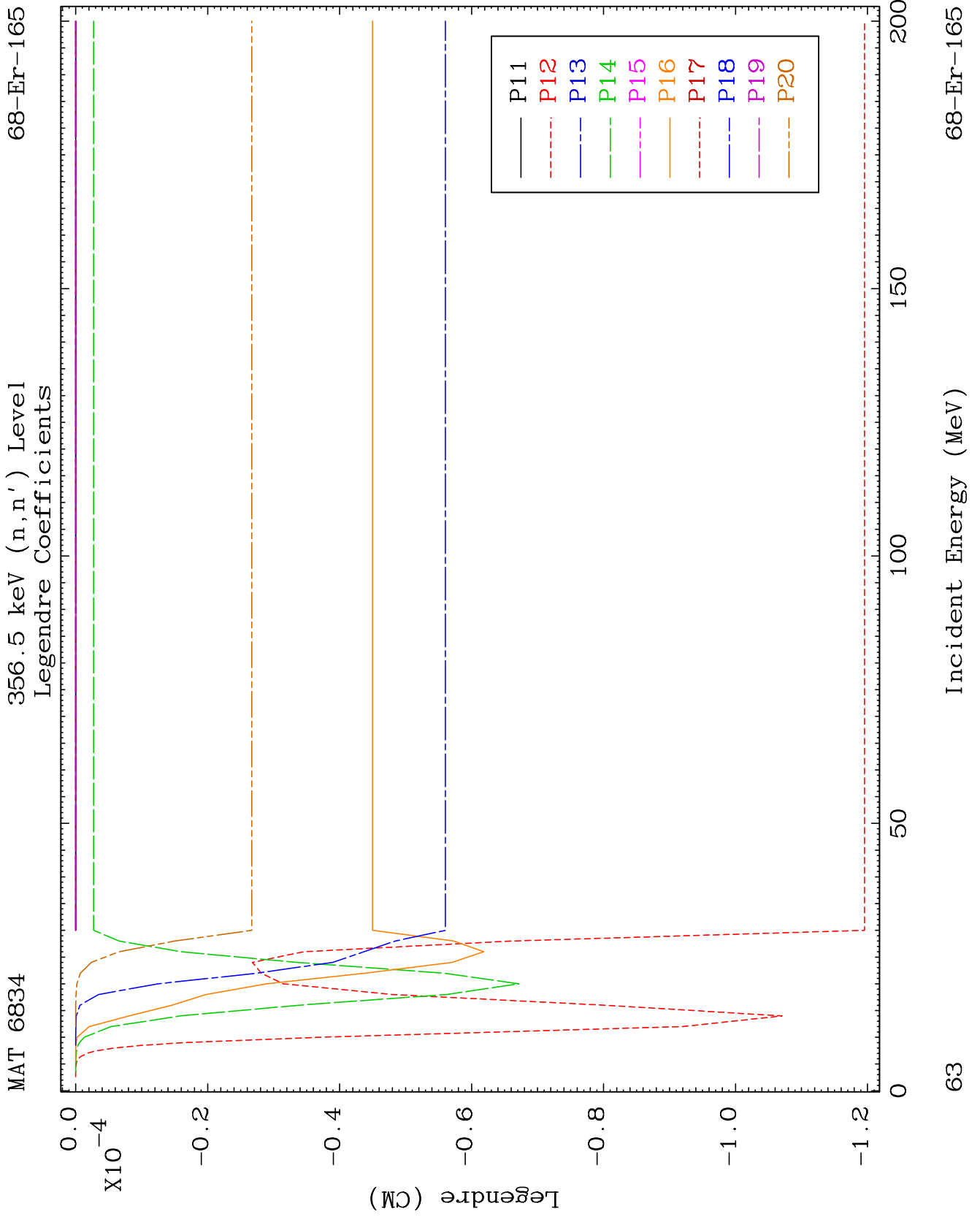
Incident Energy (MeV)

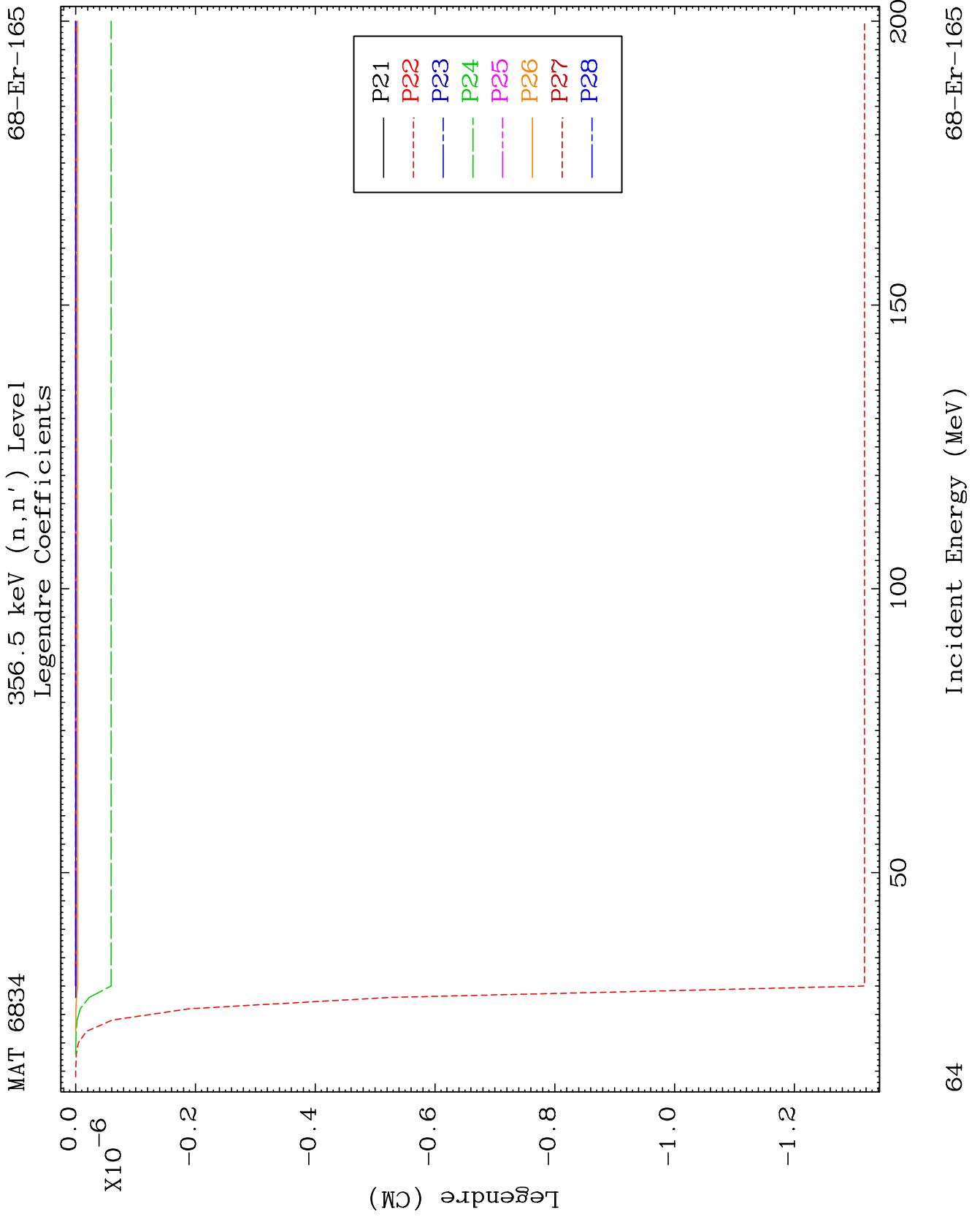
68-Er-165







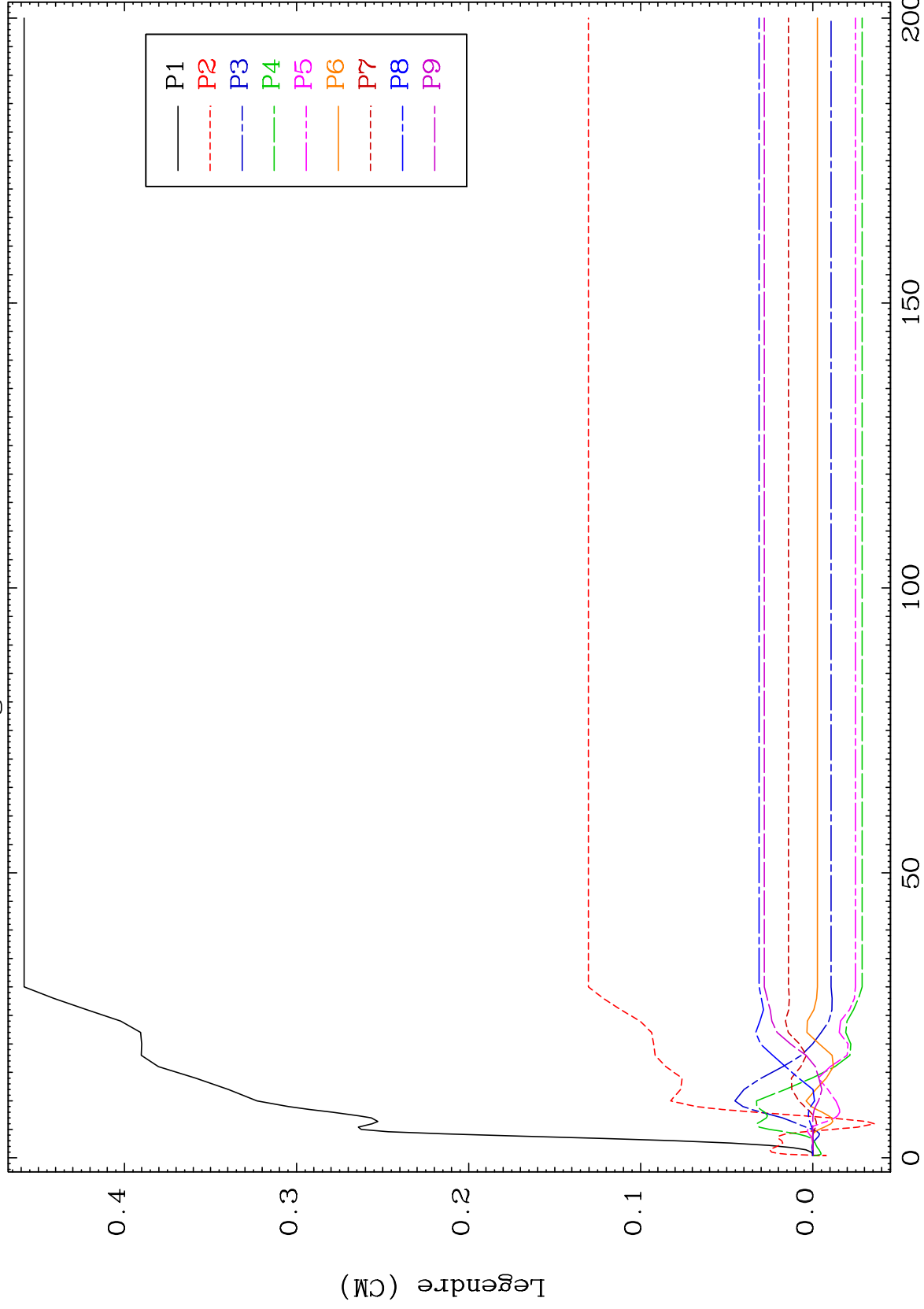




MAT 6834

372.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

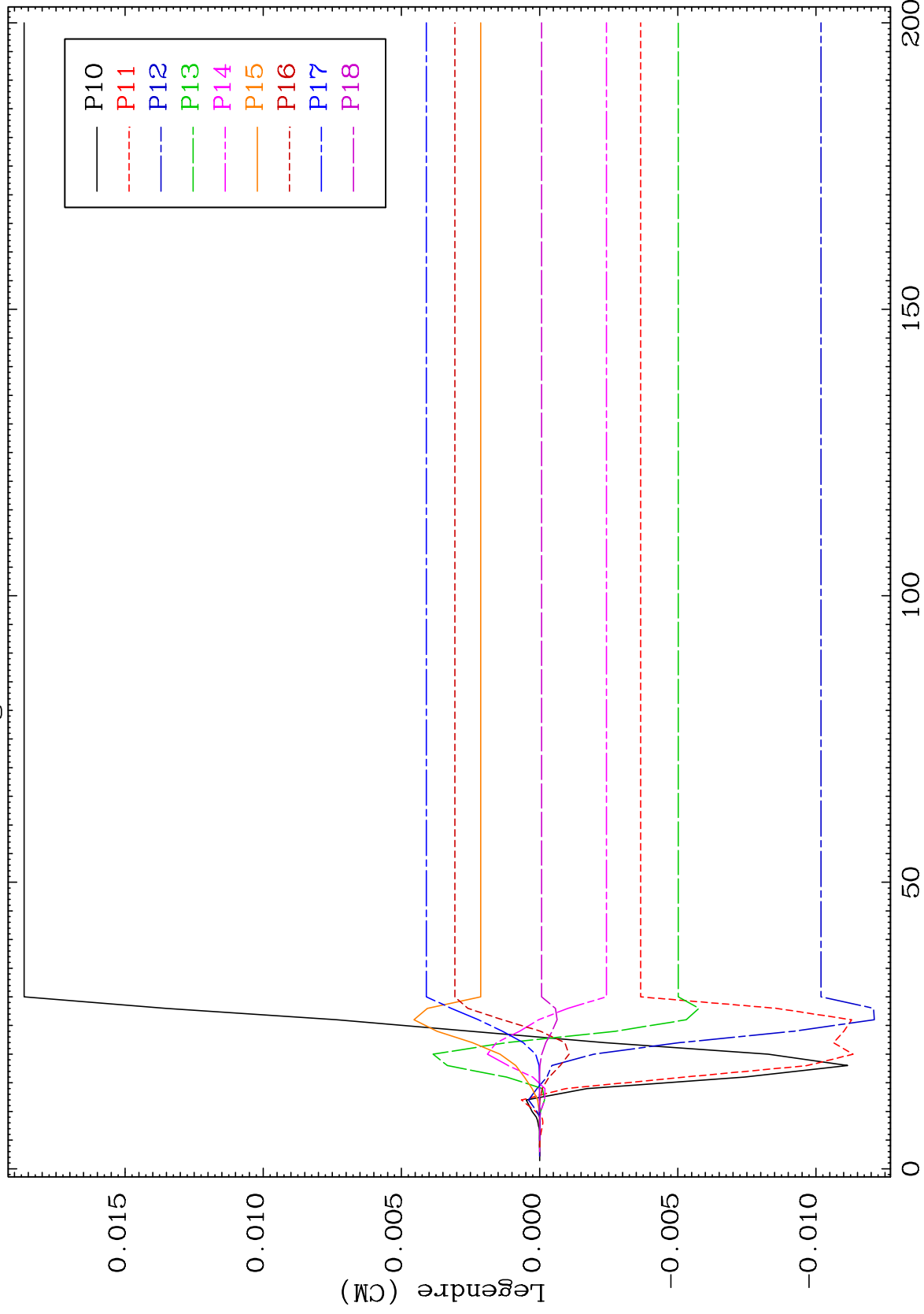
Incident Energy (MeV)

65

MAT 6834

372.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



66

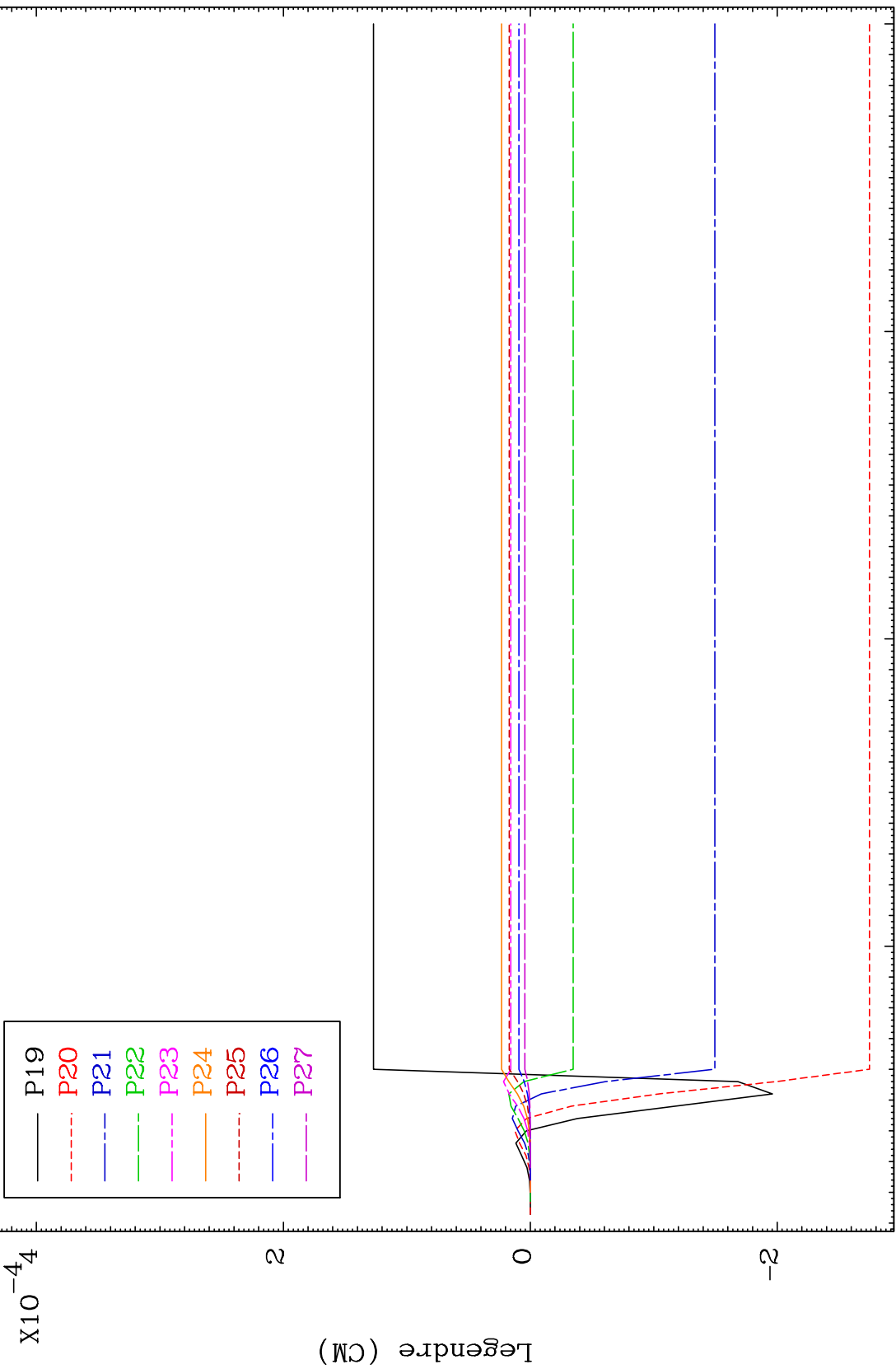
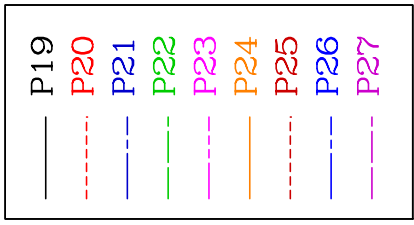
Incident Energy (MeV)

68-Er-165

MAT 6834

372.0 keV (n,n') Level
Legendre Coefficients

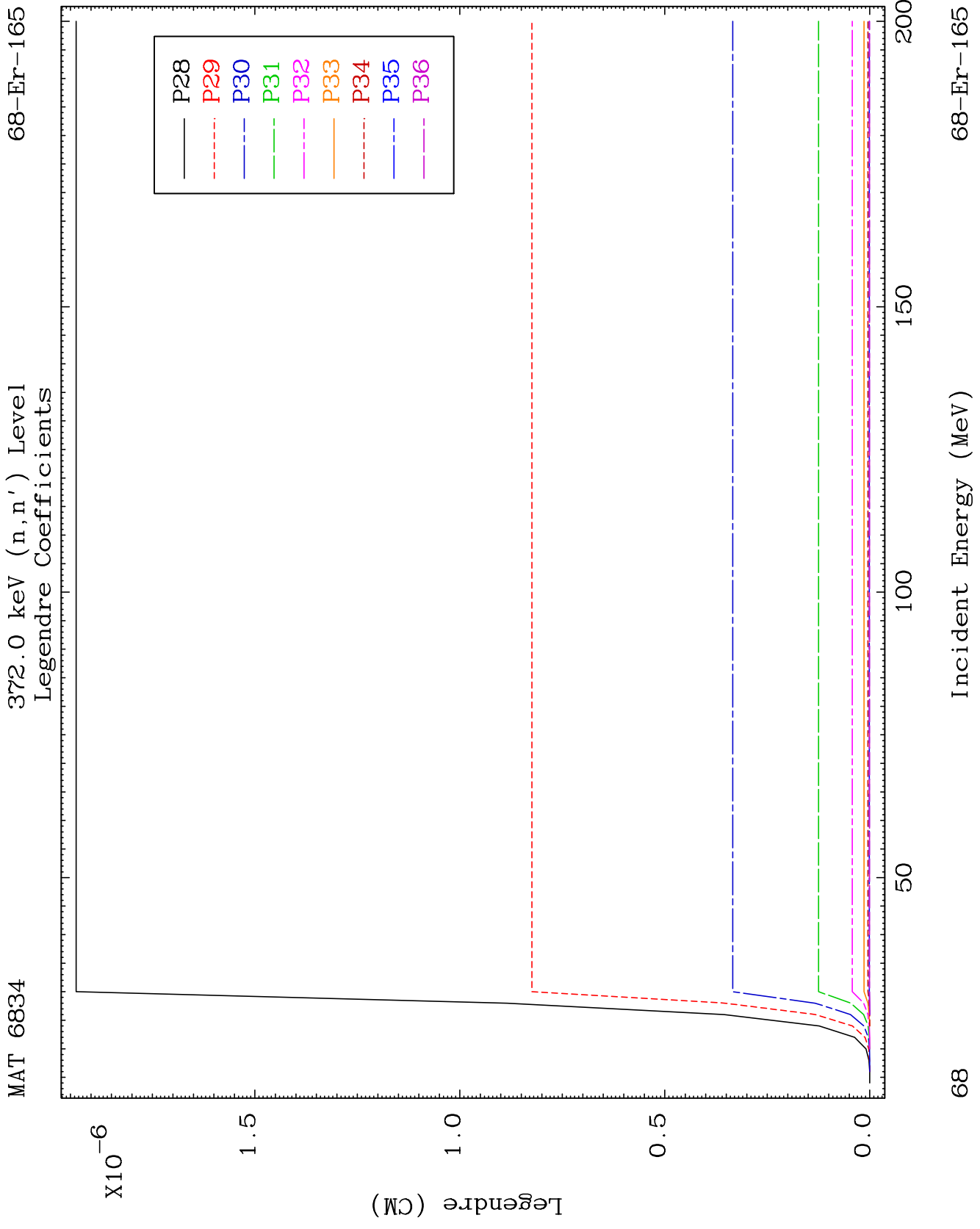
68-Er-165



67

Incident Energy (MeV)

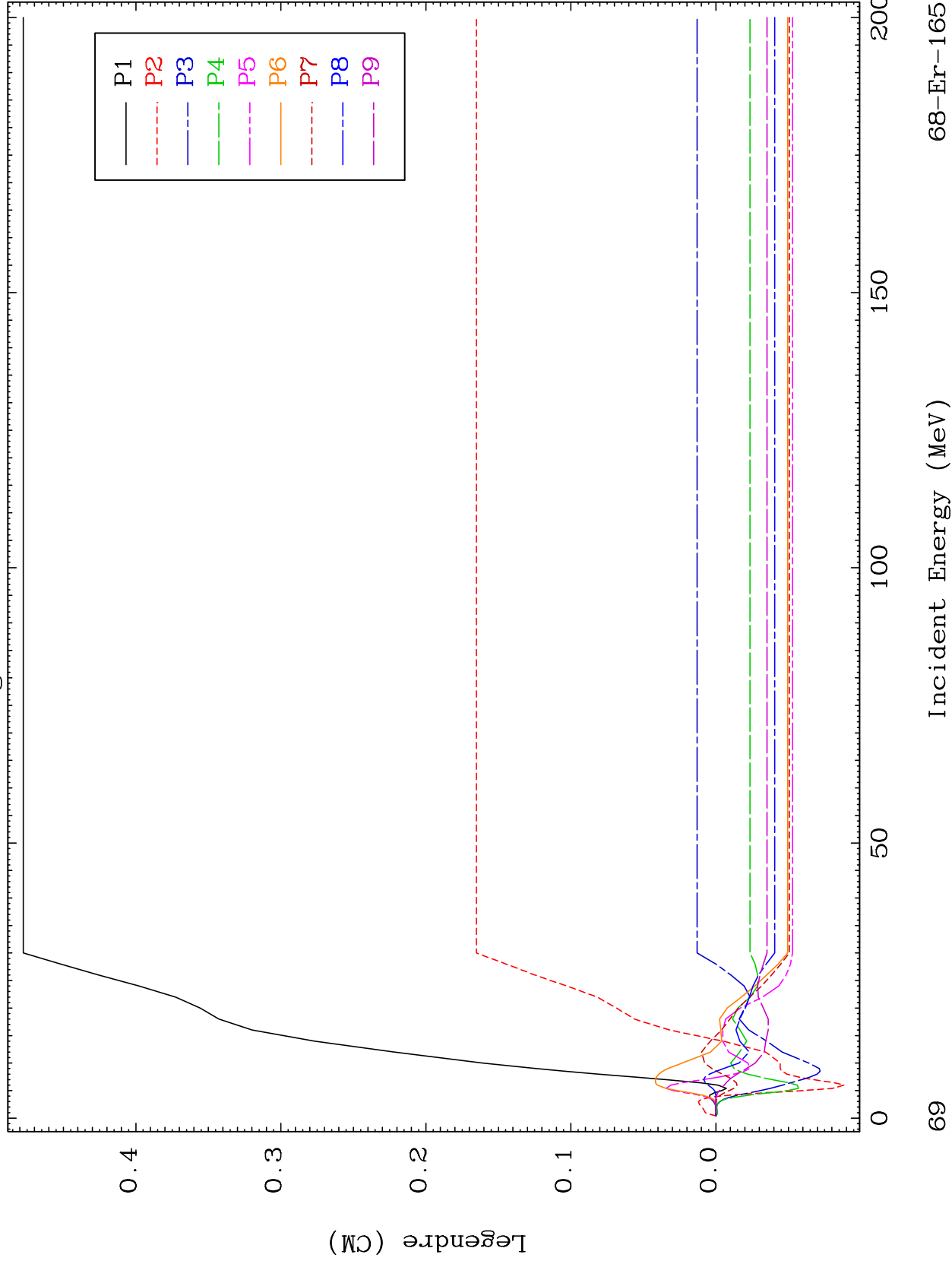
68-Er-165



MAT 6834

378.5 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

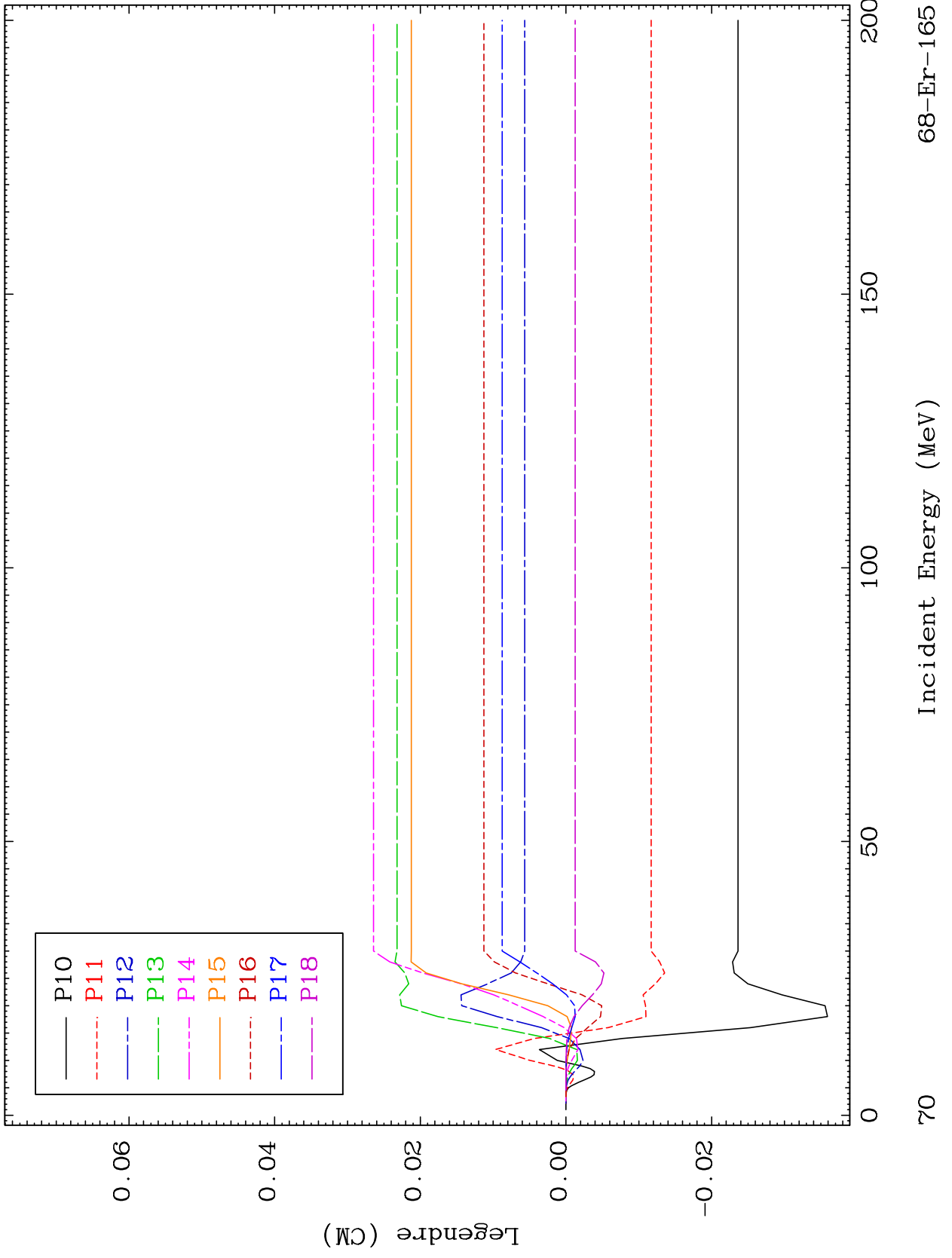
Incident Energy (MeV)

69

MAT 6834

378.5 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

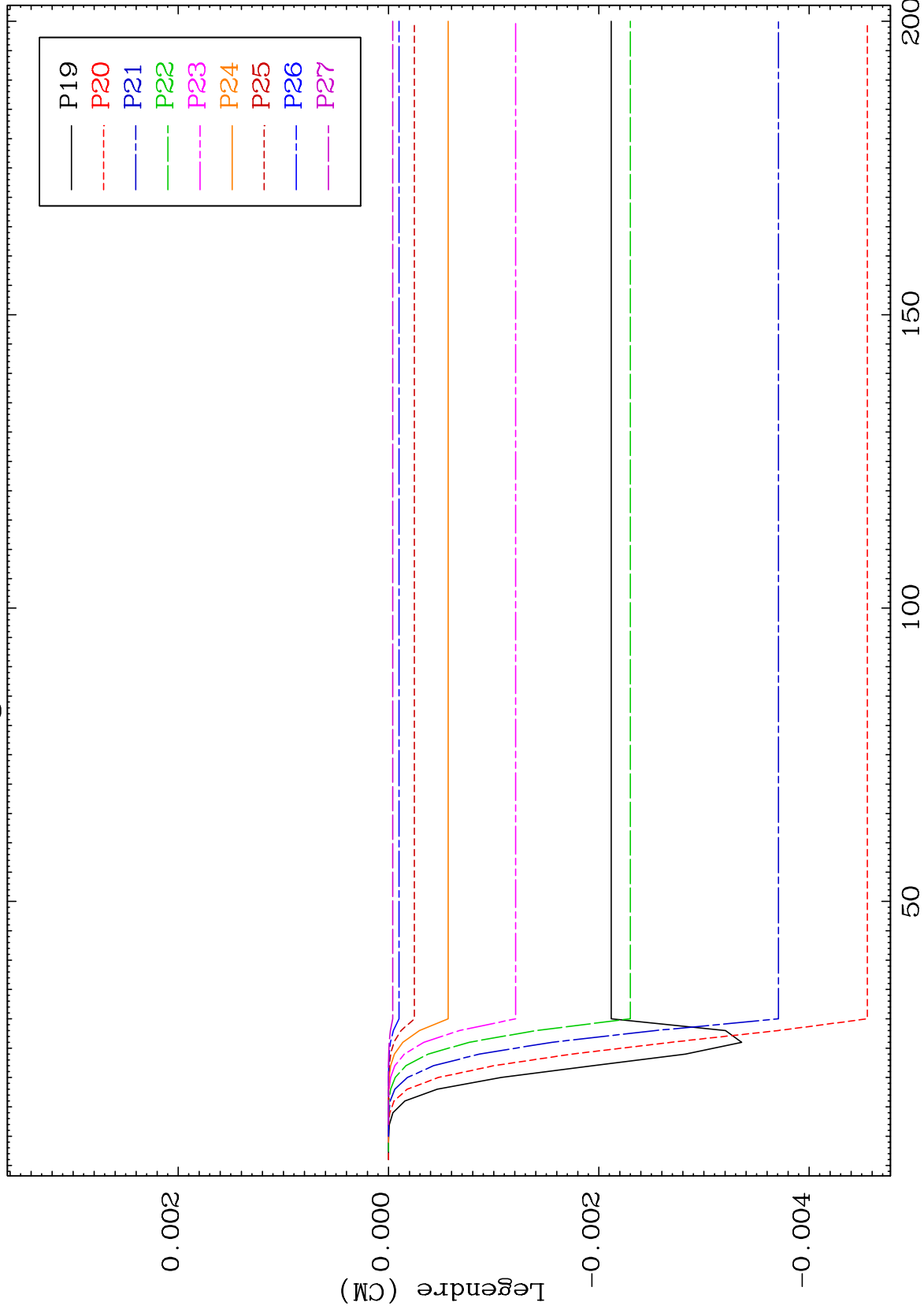
Incident Energy (MeV)

70

MAT 6834

378.5 keV (n,n') Level
Legendre Coefficients

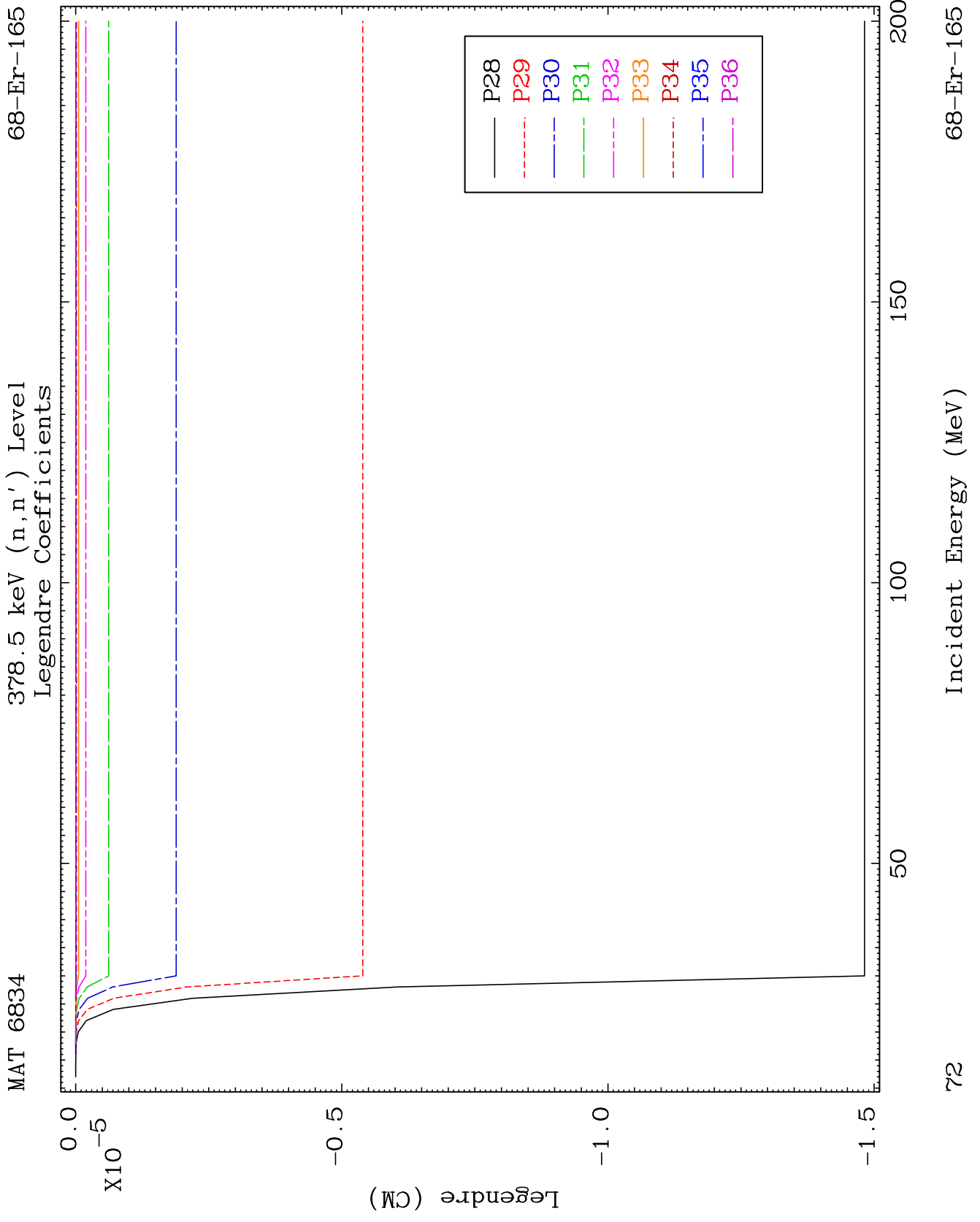
68-Er-165



71

Incident Energy (MeV)

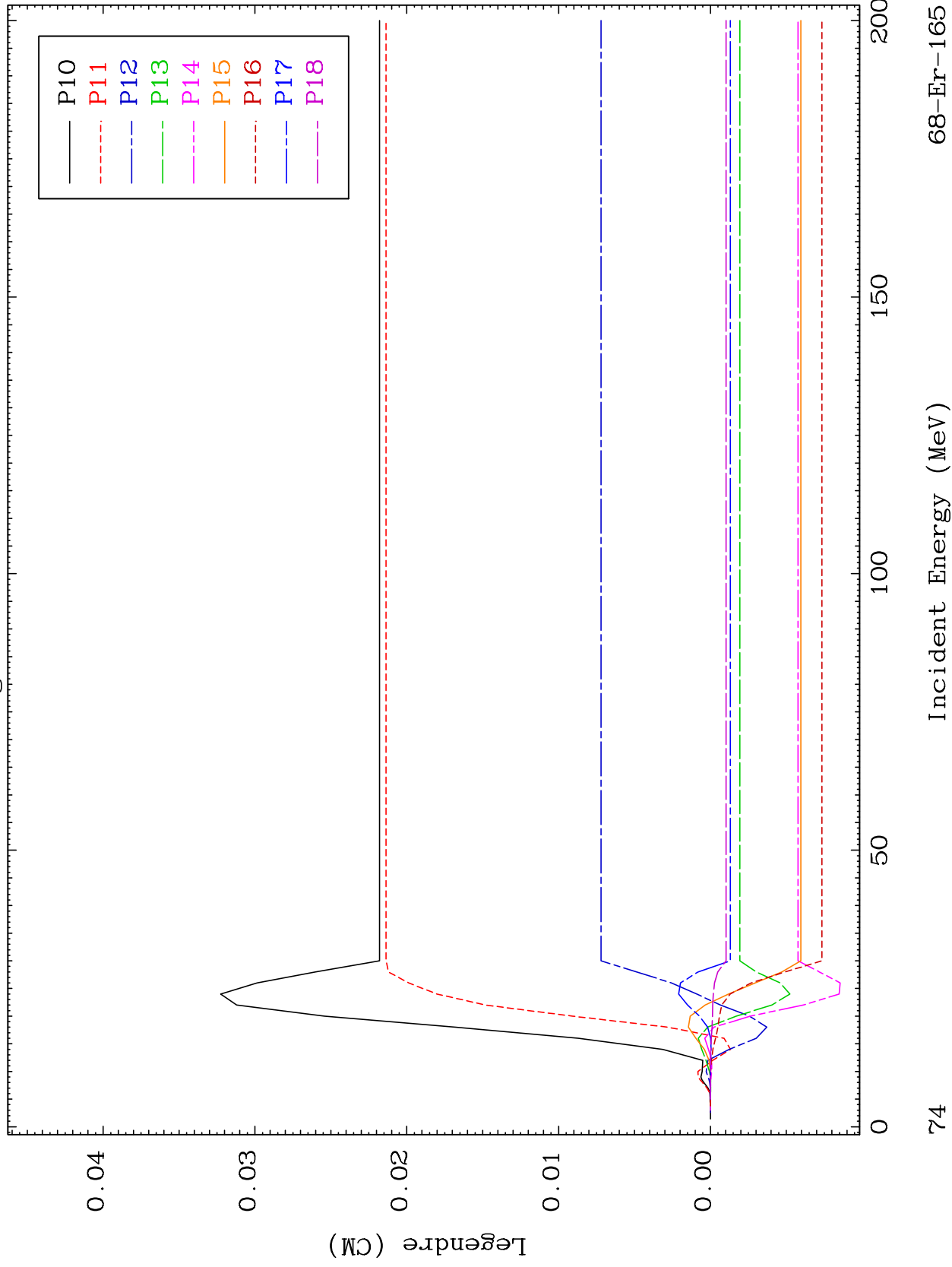
68-Er-165



MAT 6834

384.3 keV (n,n') Level
Legendre Coefficients

68-Er-165



74

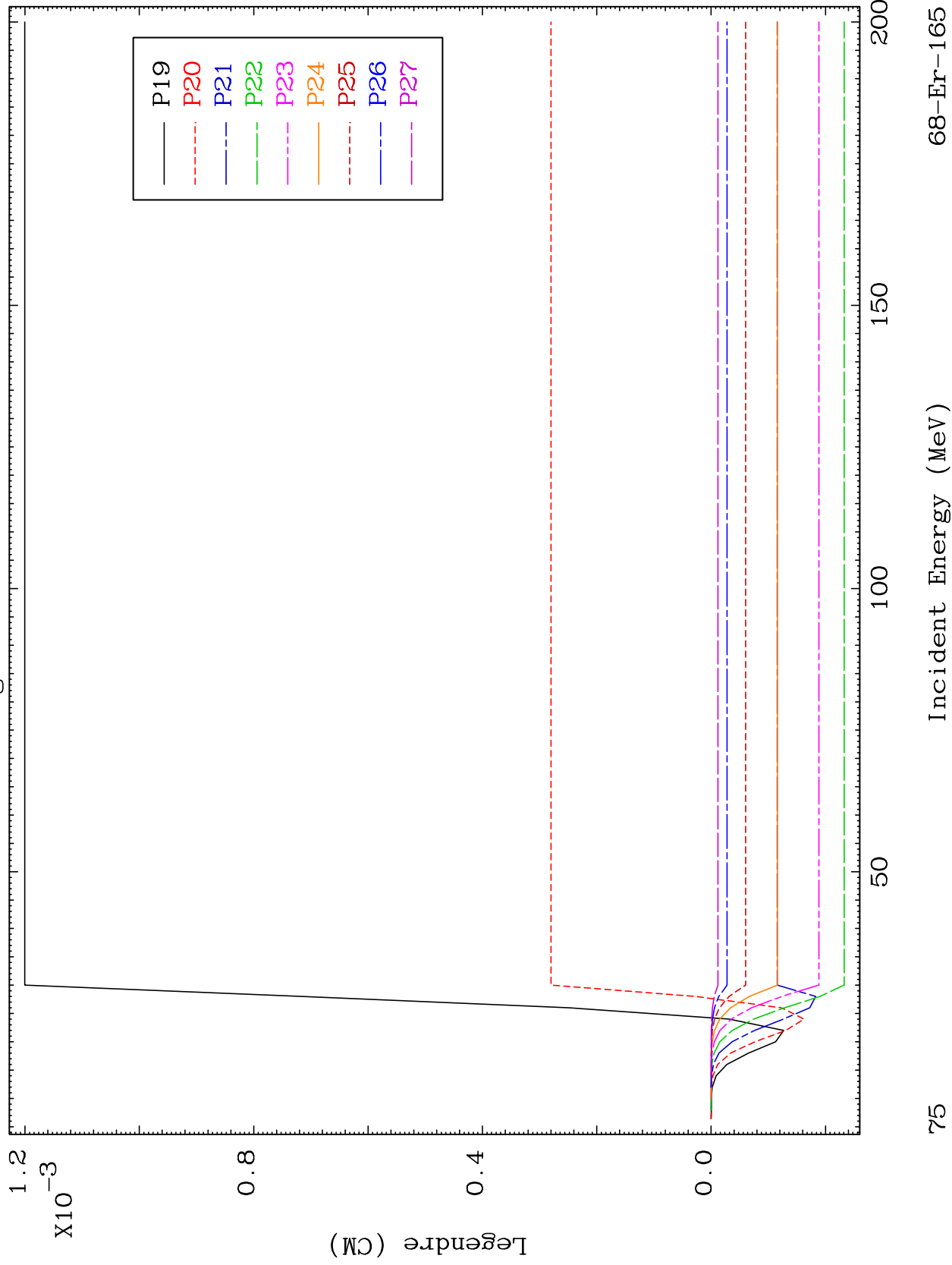
Incident Energy (MeV)

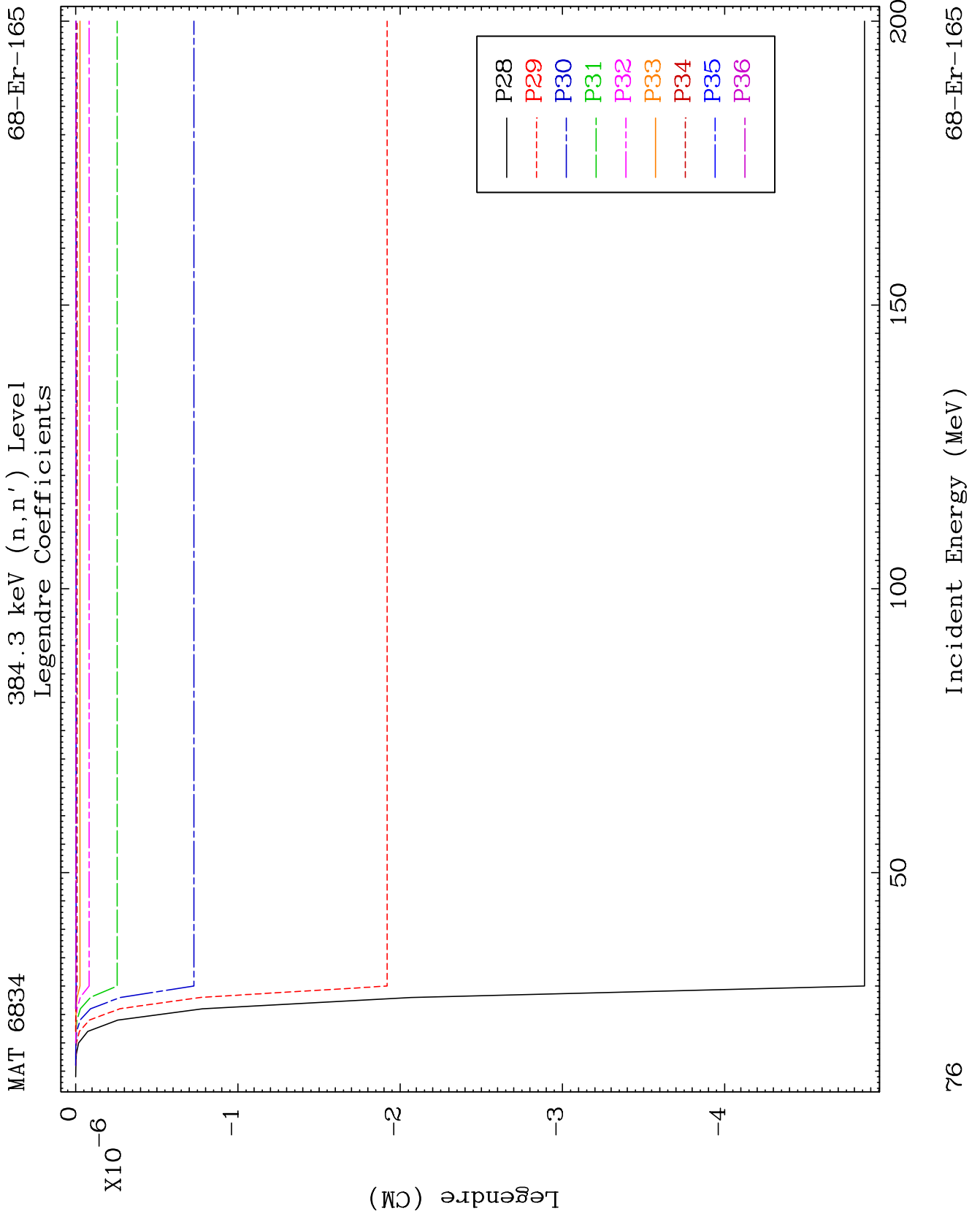
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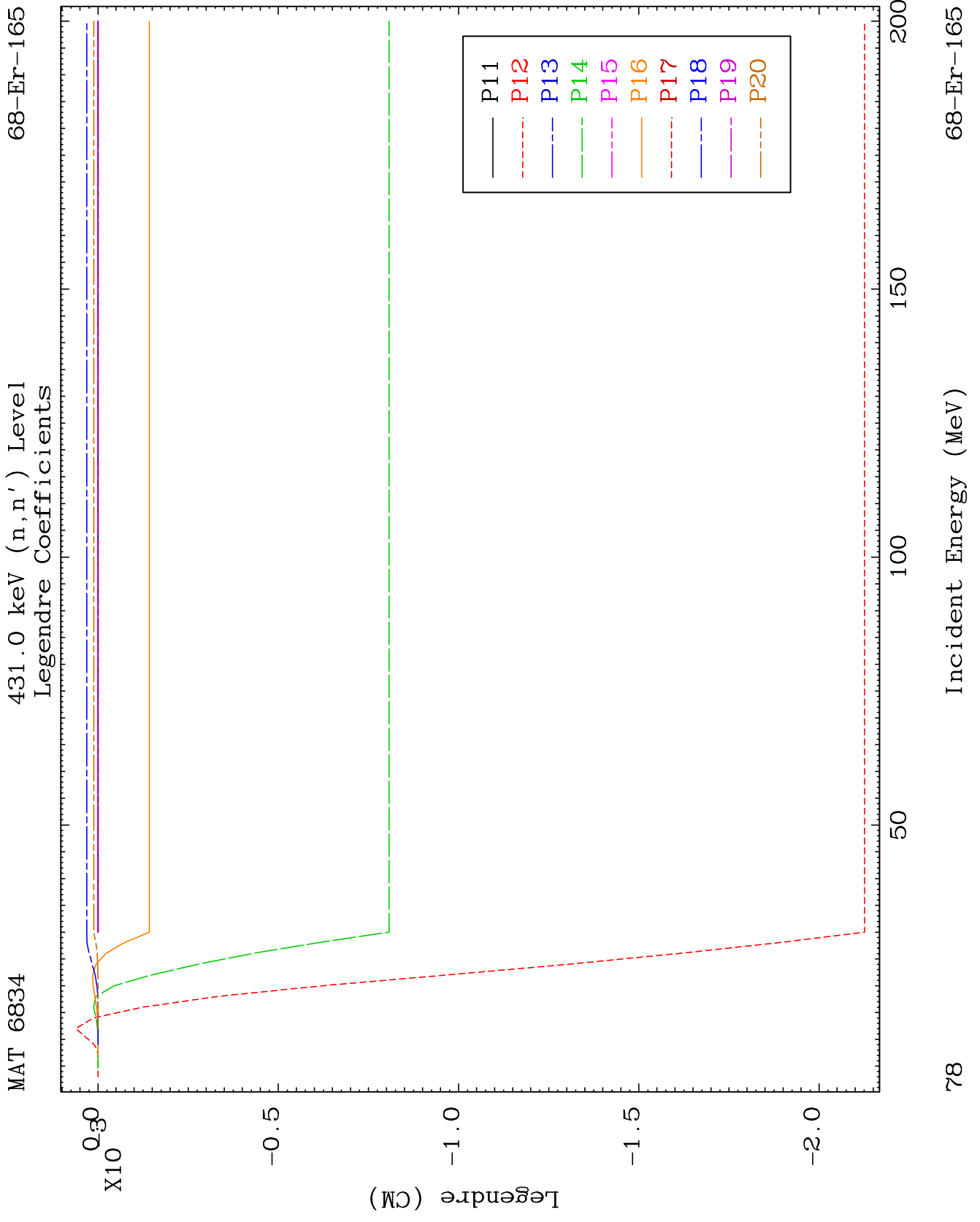
MAT 6834

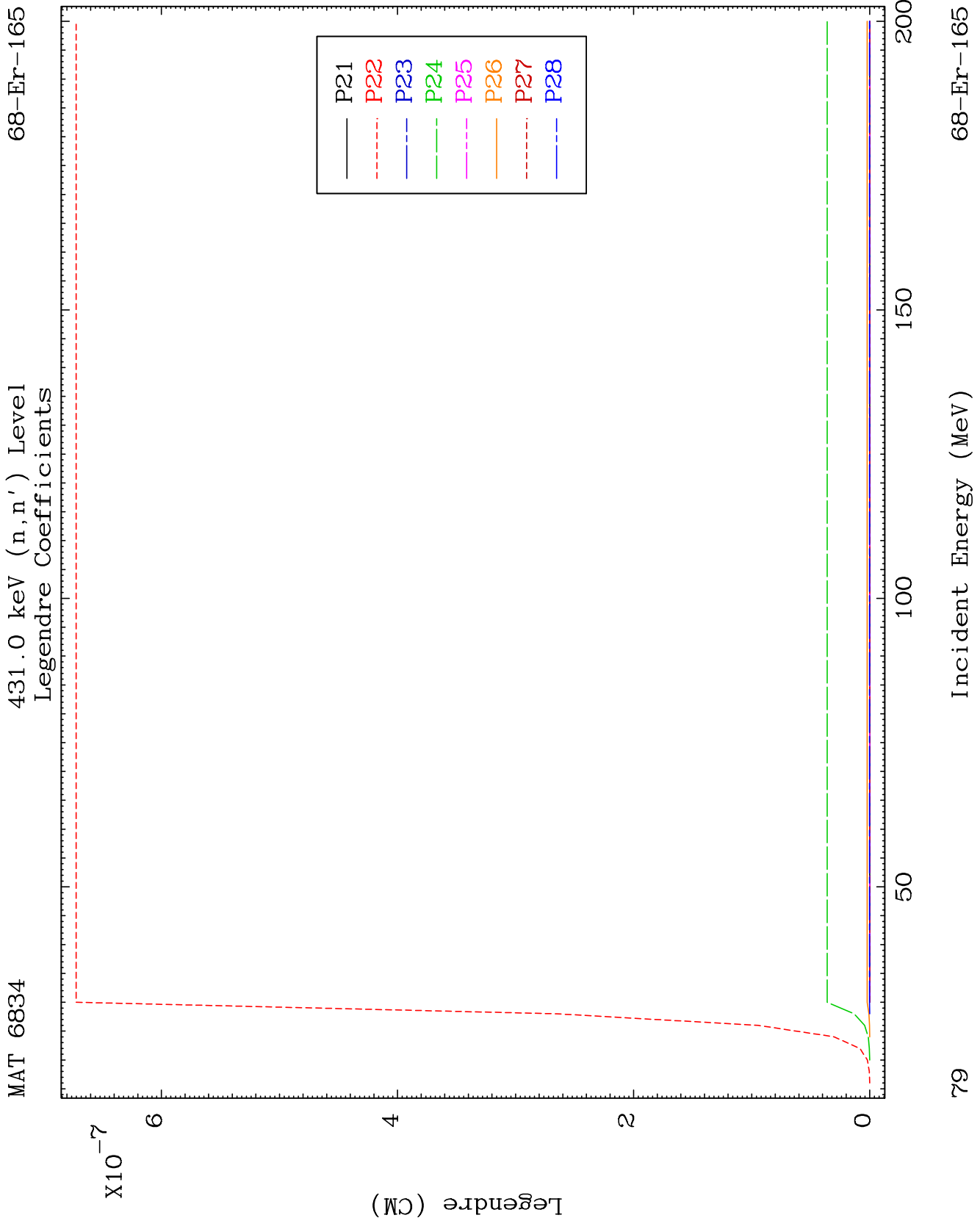
384.3 keV (n,n') Level
Legendre Coefficients

68-Er-165





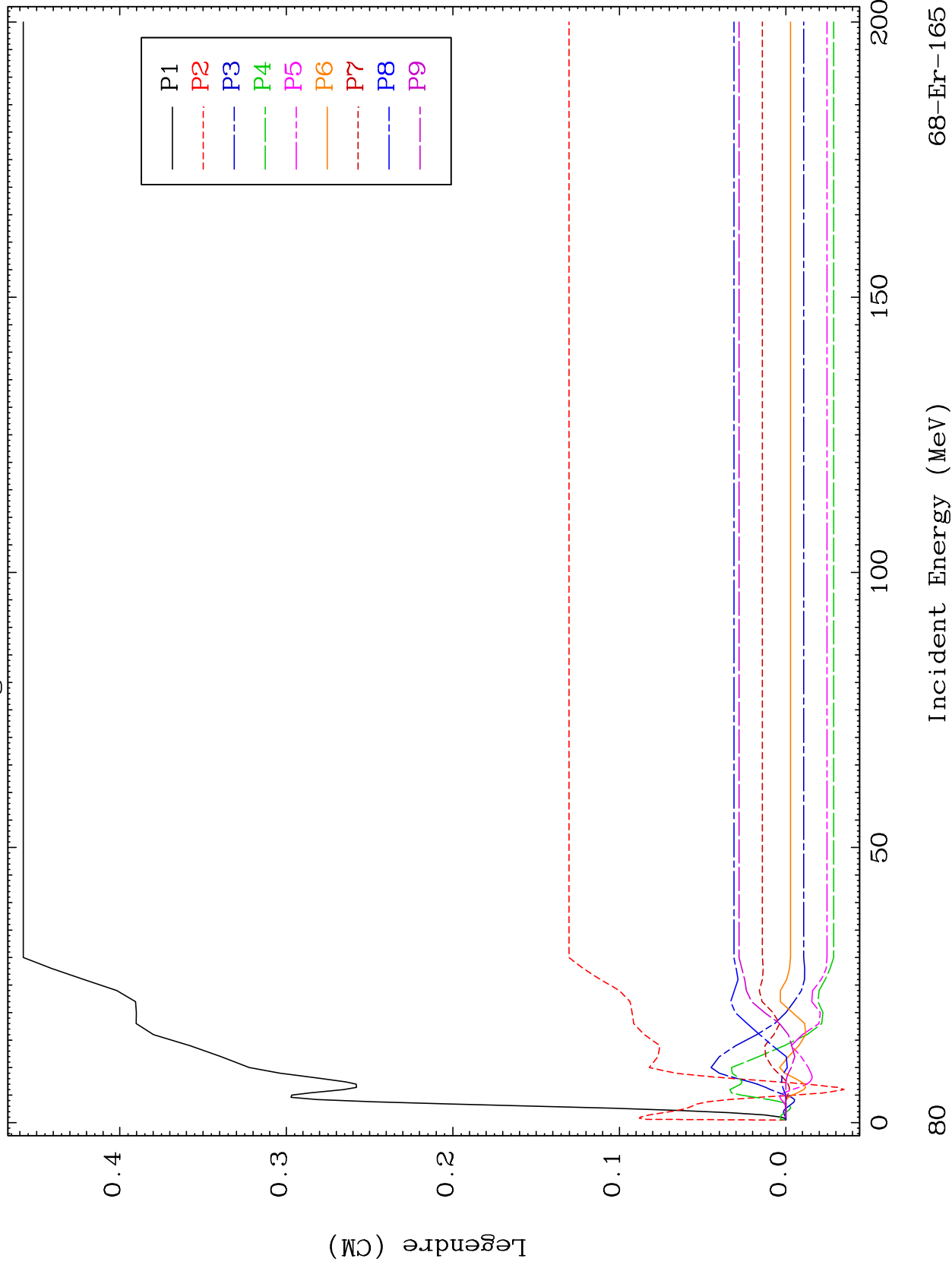




MAT 6834

463.3 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

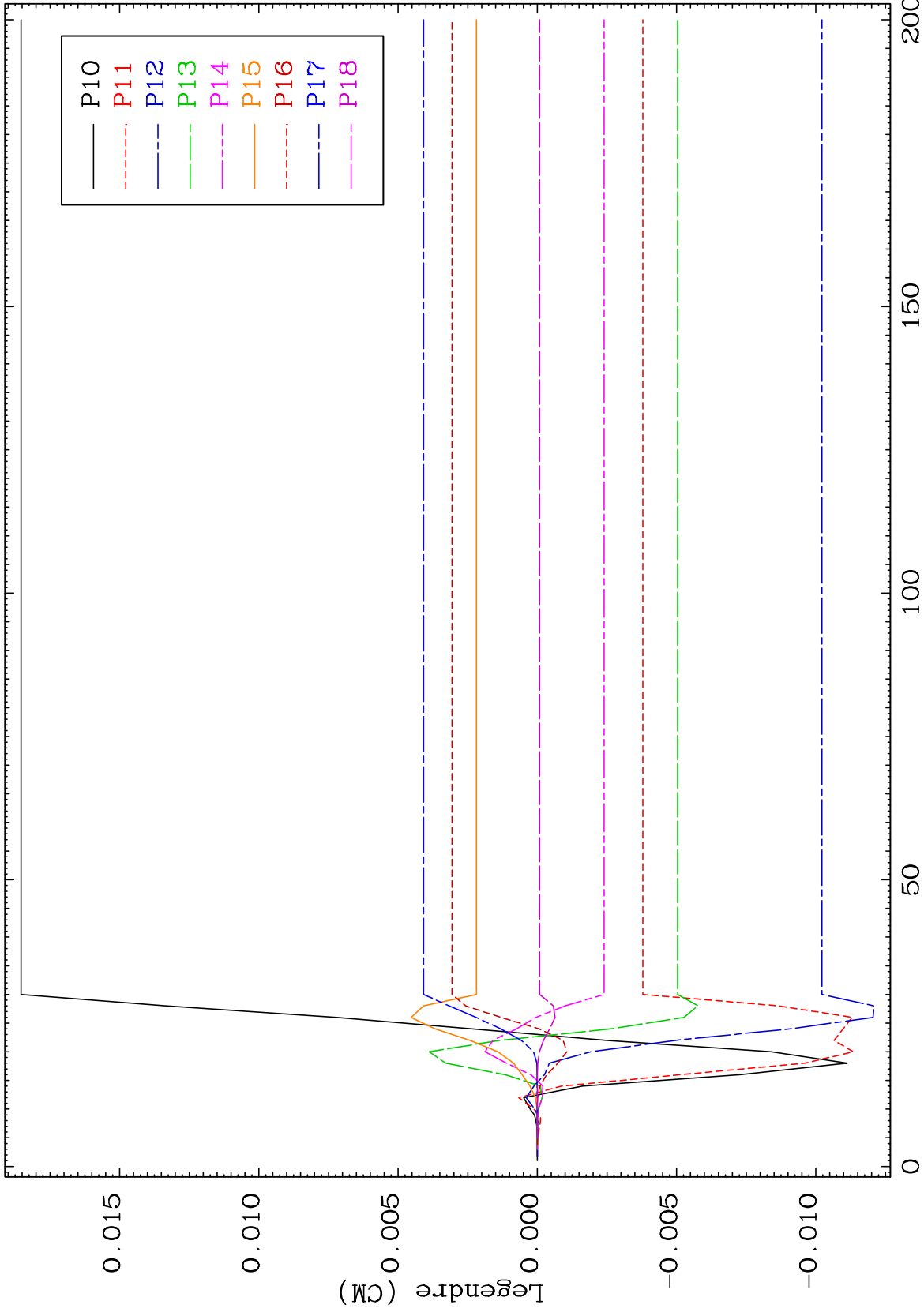
Incident Energy (MeV)

80

MAT 6834

463.3 keV (n,n') Level
Legendre Coefficients

68-Er-165



81

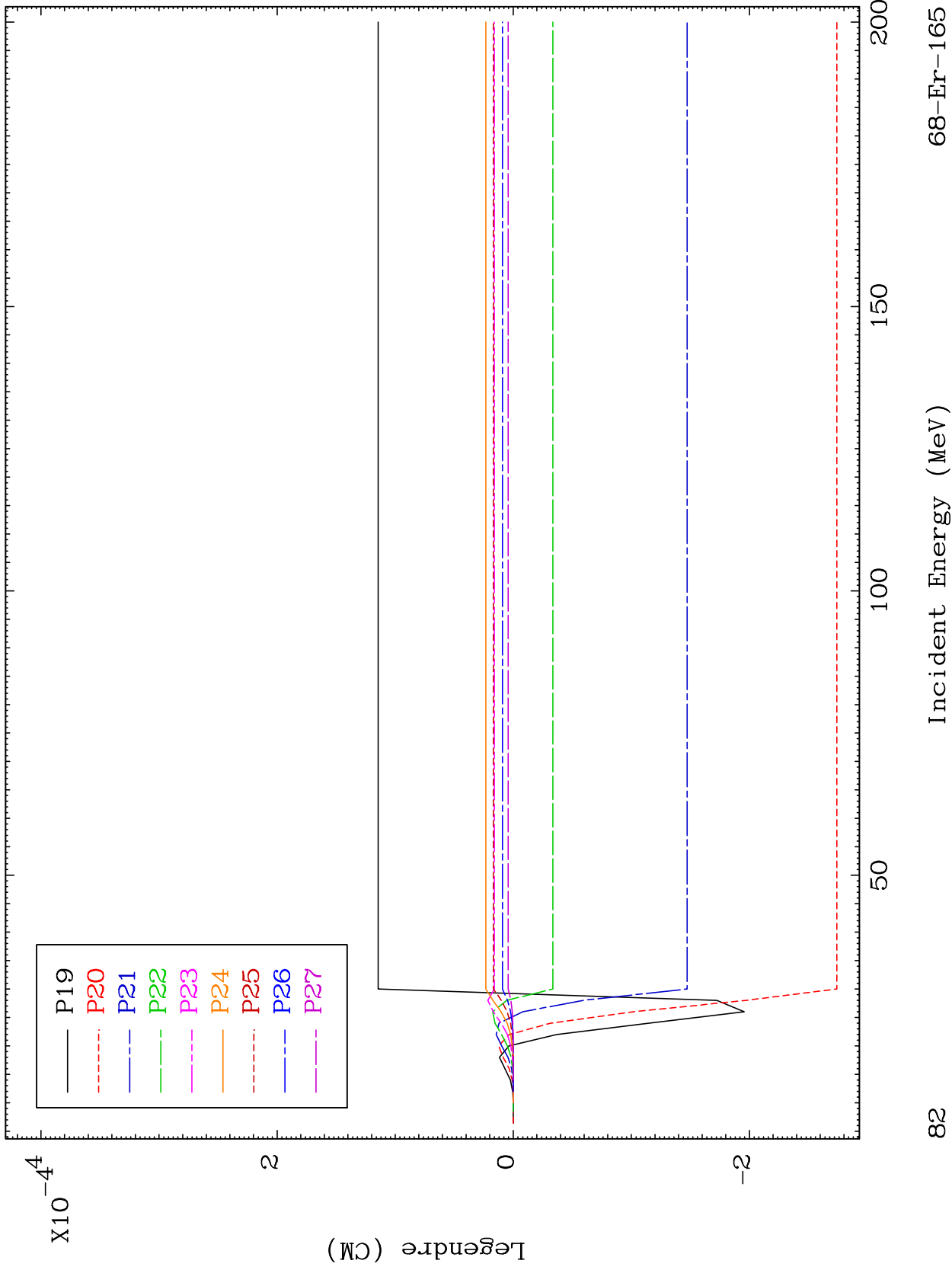
Incident Energy (MeV)

68-Er-165

MAT 6834

463.3 keV (n,n') Level
Legendre Coefficients

68-Er-165



82

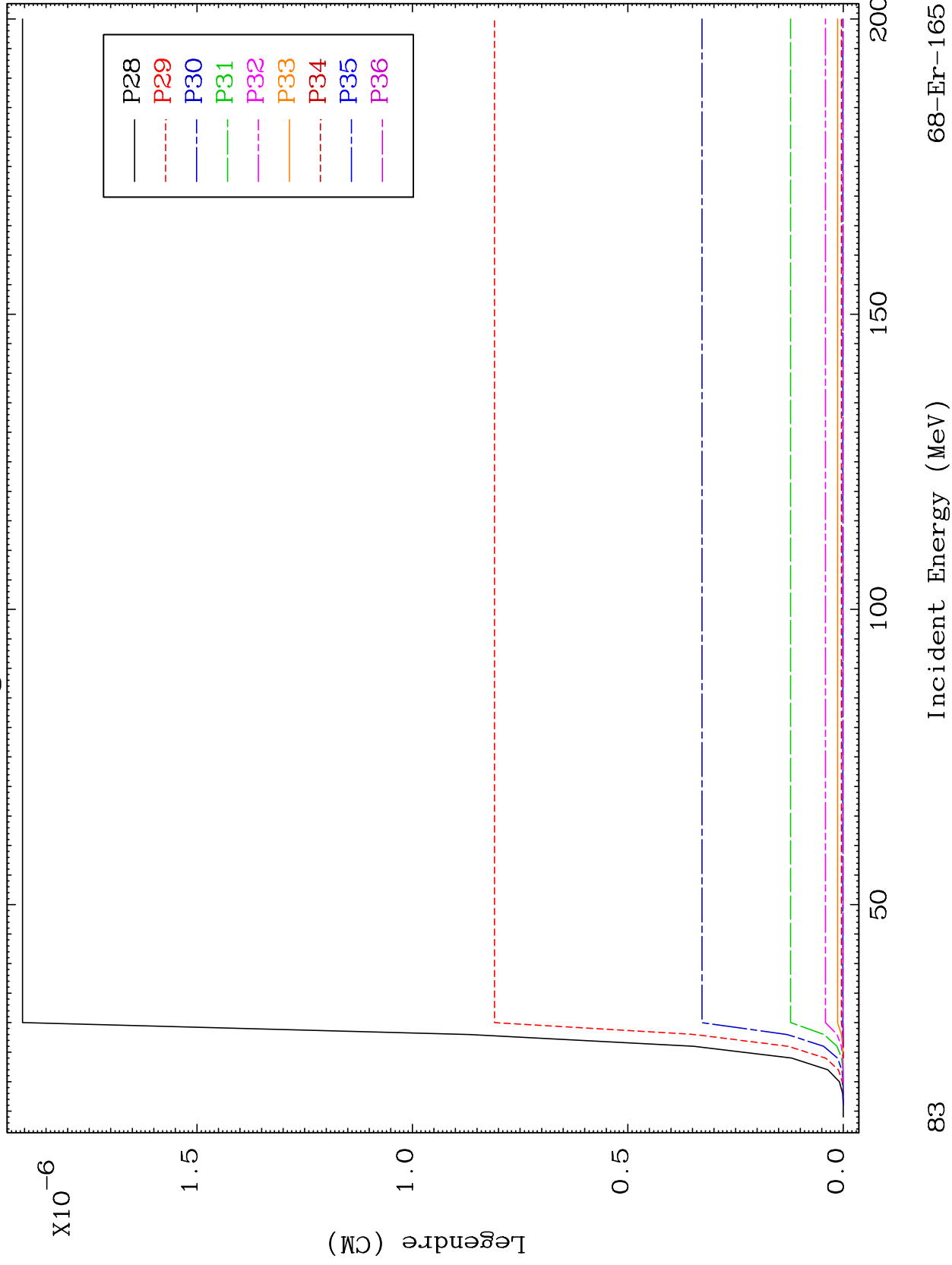
Incident Energy (MeV)

68-Er-165

MAT 6834

463.3 keV (n,n') Level
Legendre Coefficients

68-Er-165

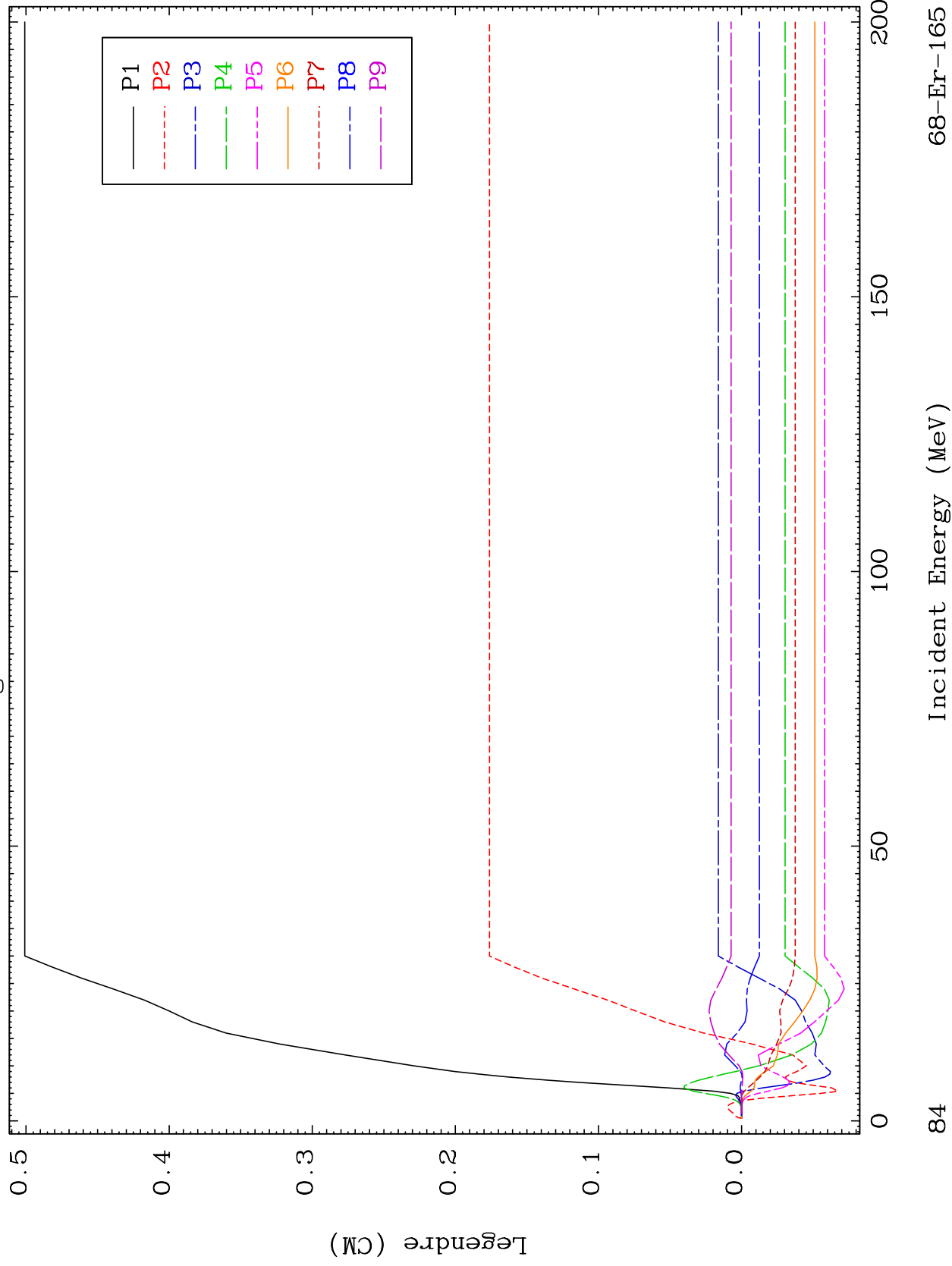


83

MAT 6834

465.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



84

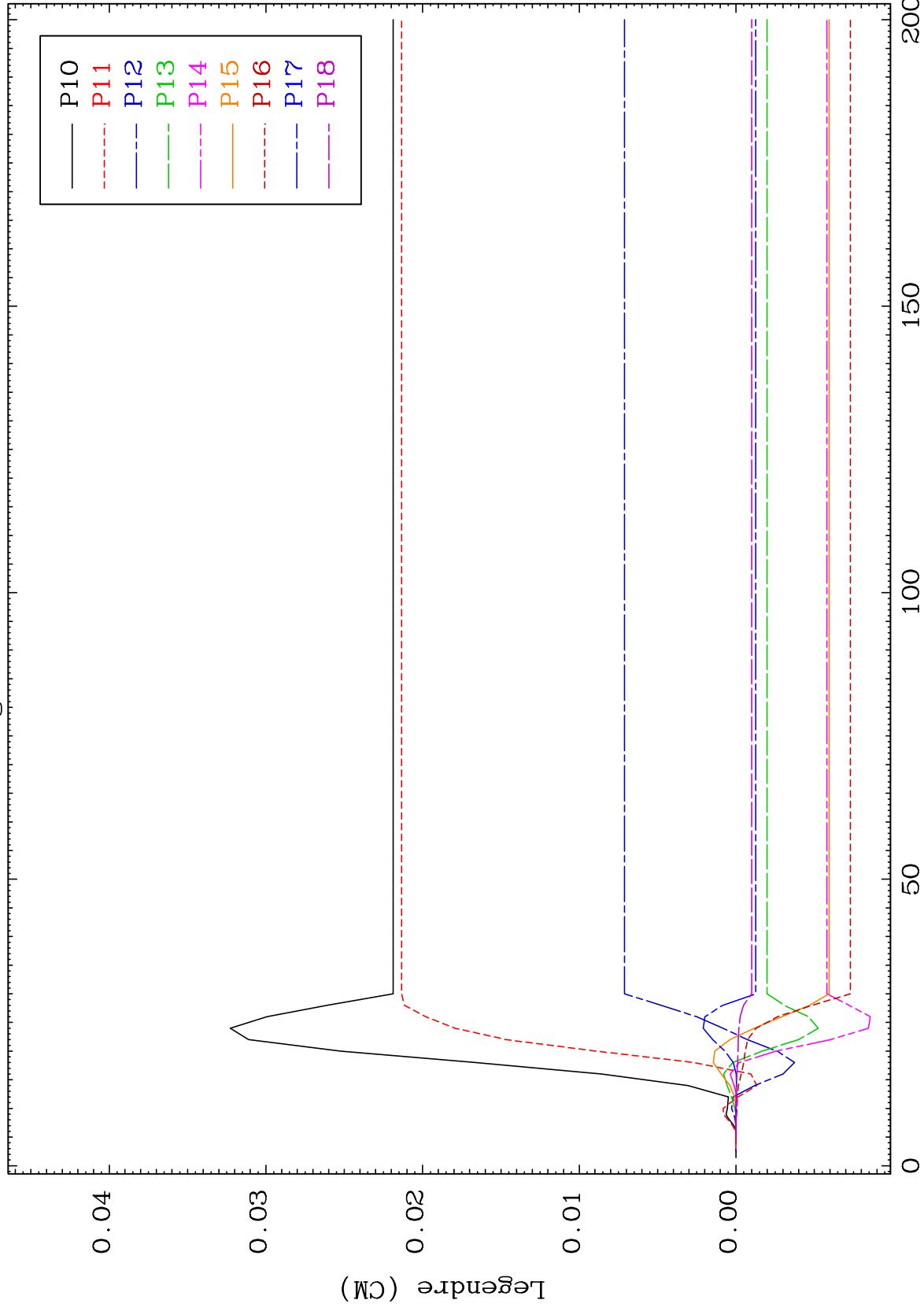
Incident Energy (MeV)

68-Er-165

MAT 6834

465.0 keV (n,n') Level
Legendre Coefficients

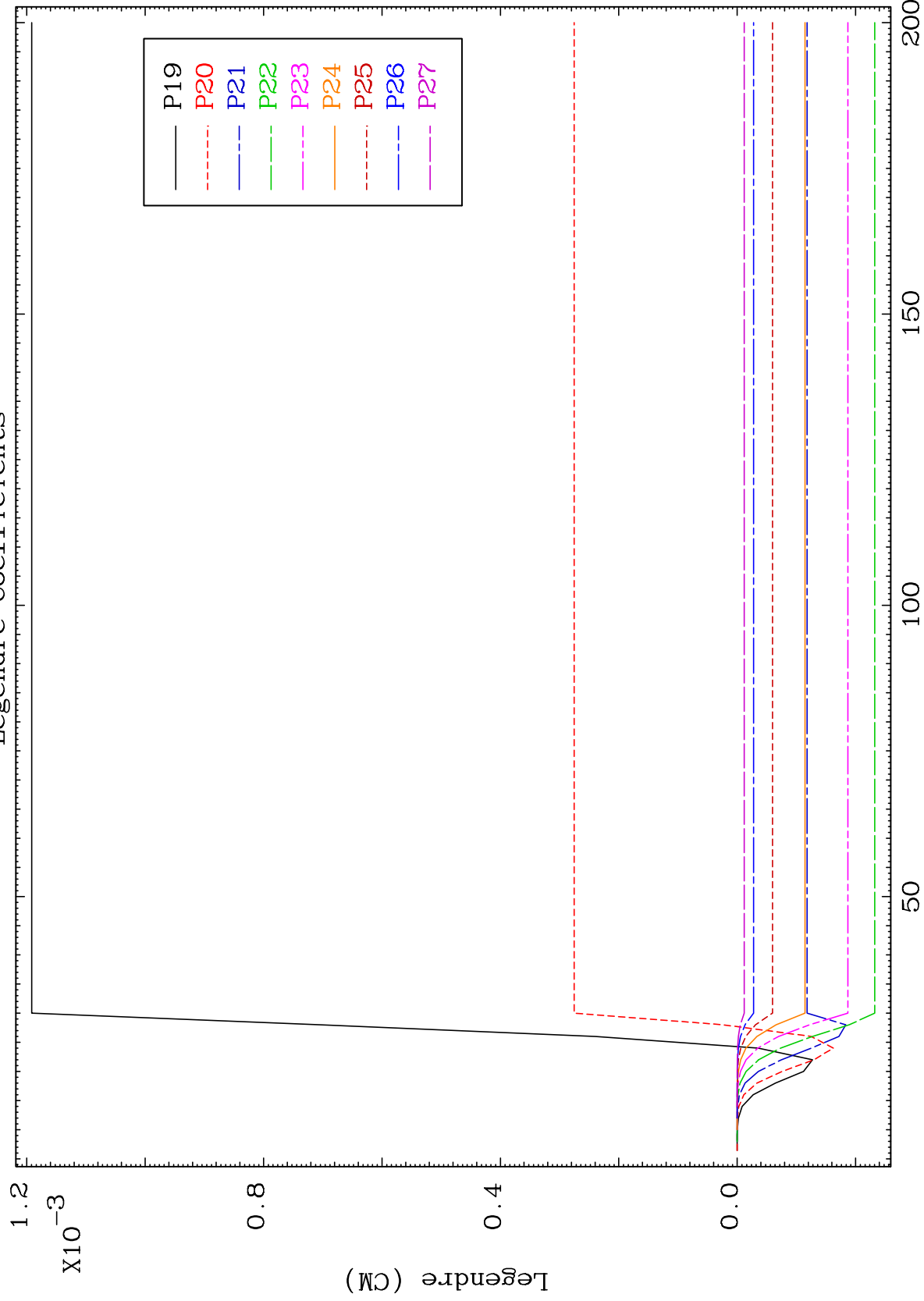
68-Er-165



85

Incident Energy (MeV)

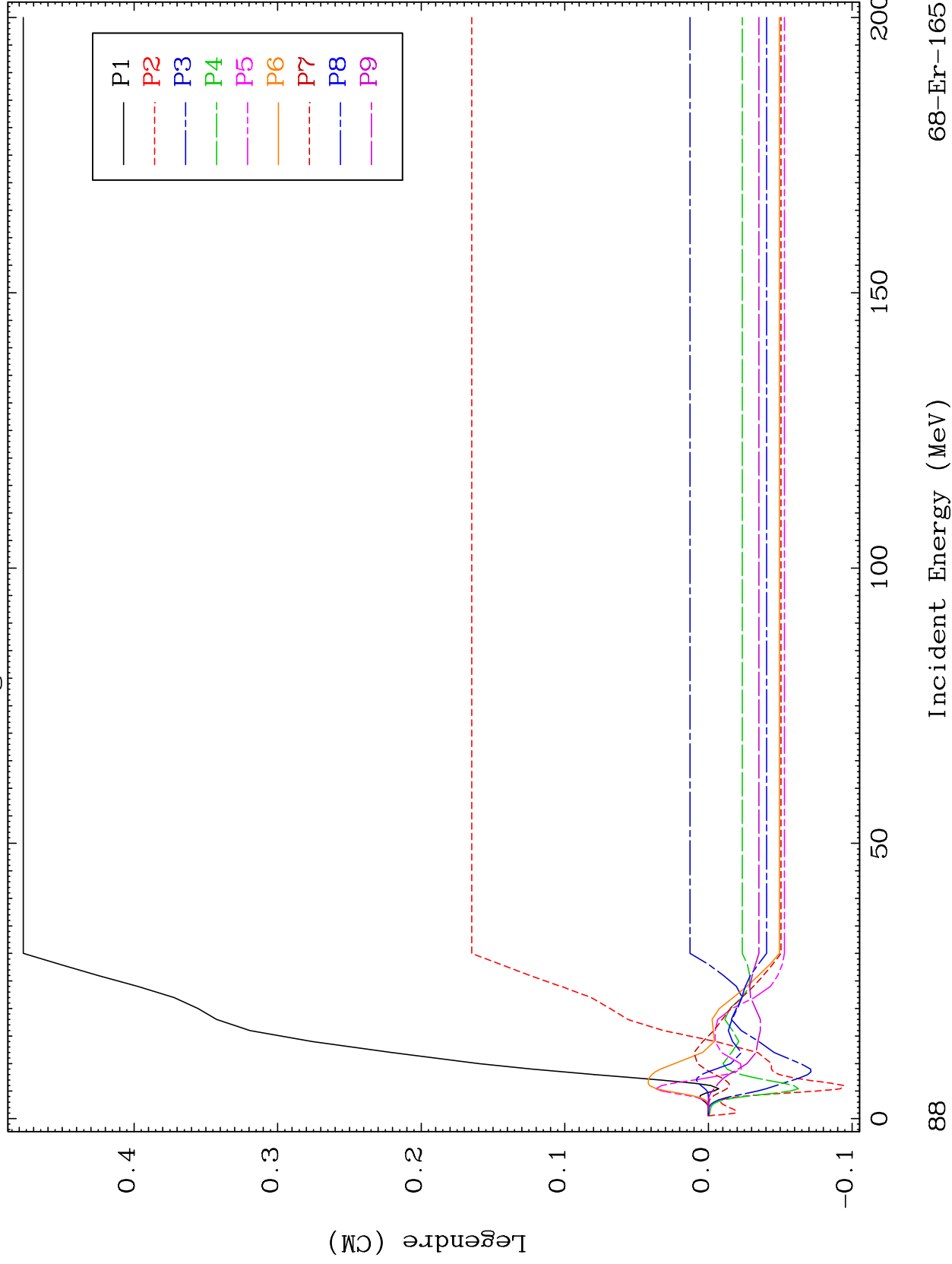
68-Er-165



MAT 6834

467.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

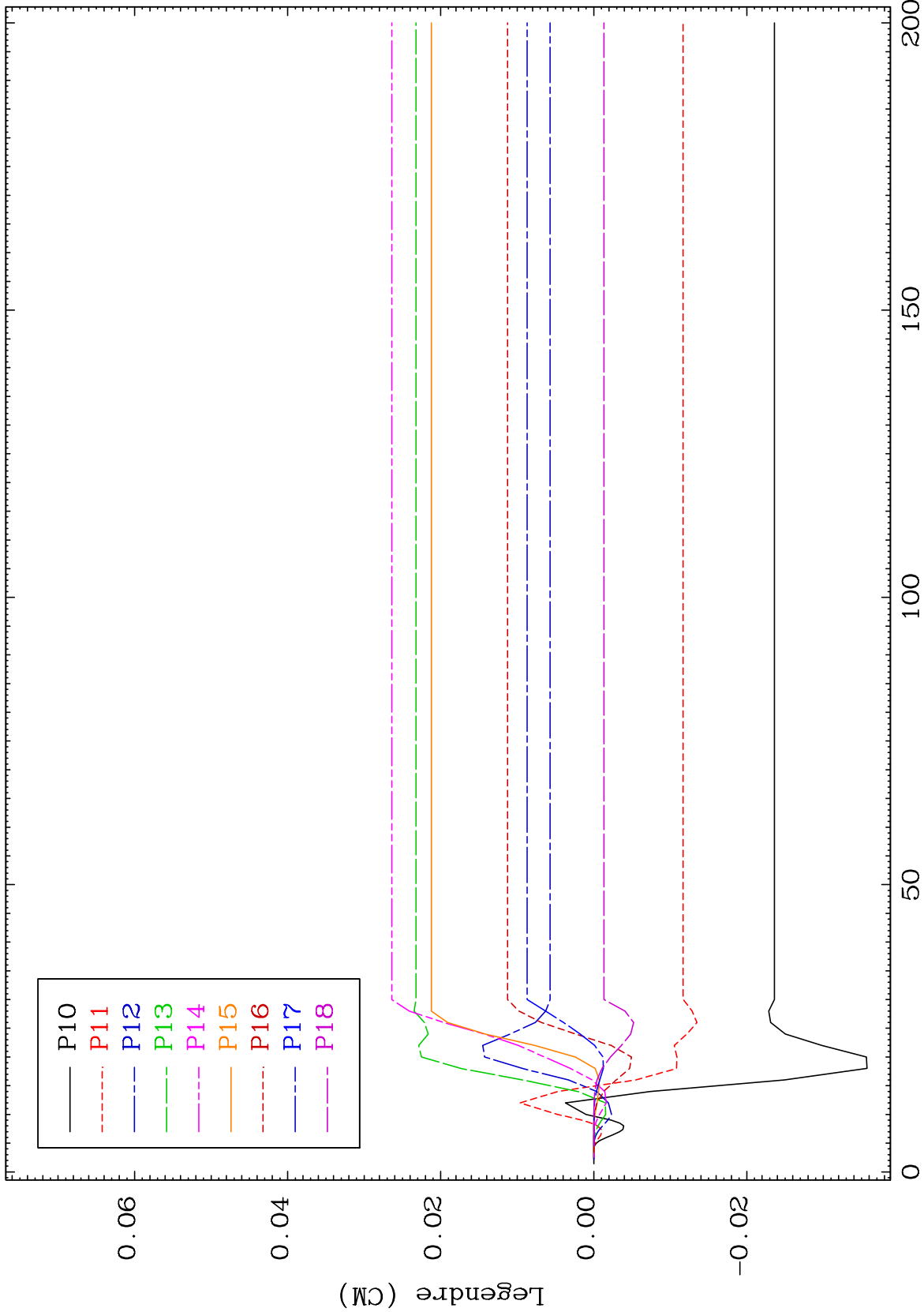
Incident Energy (MeV)

88

MAT 6834

467.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



89

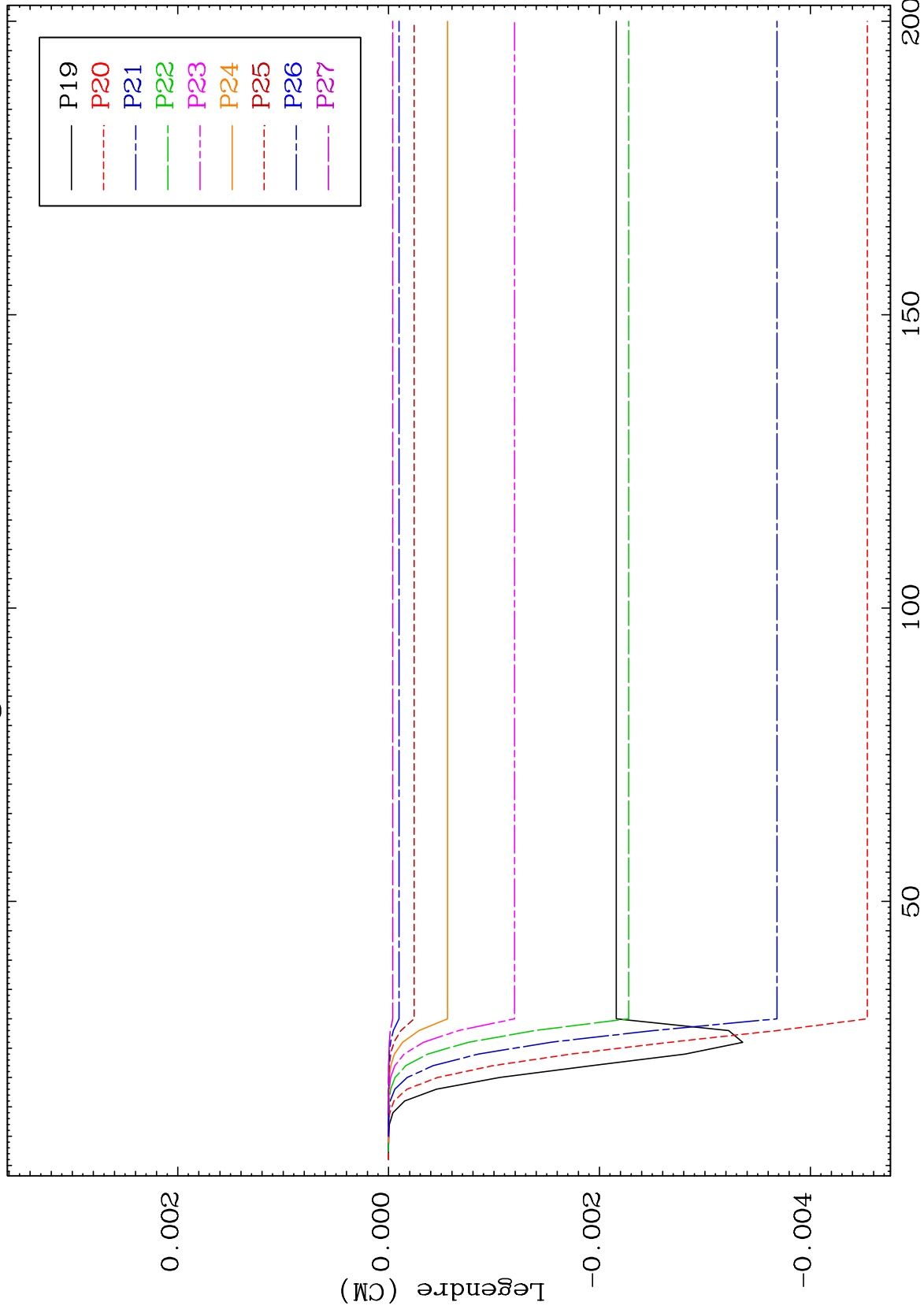
Incident Energy (MeV)

68-Er-165

MAT 6834

467.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



90

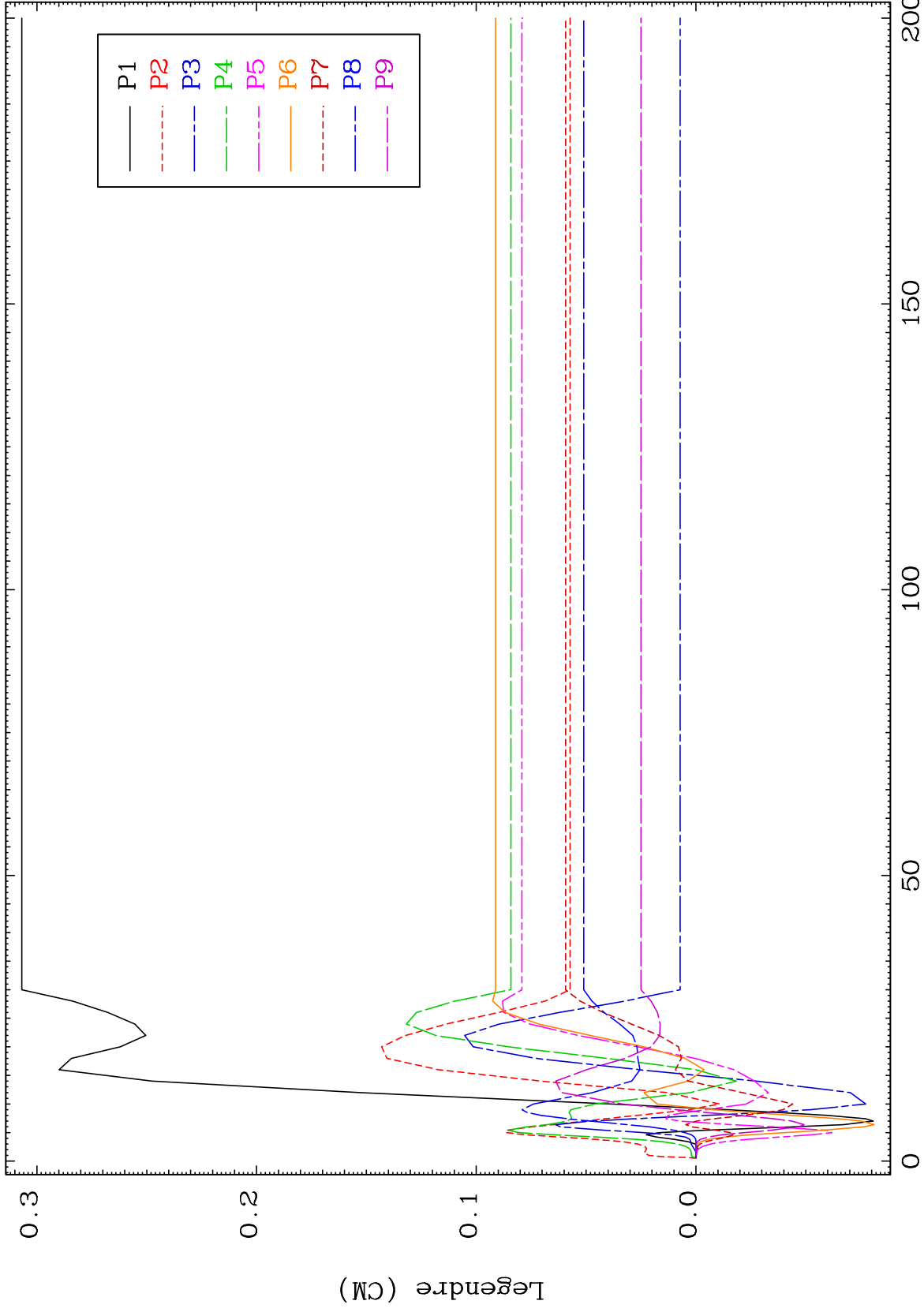
Incident Energy (MeV)

68-Er-165

MAT 6834

477.8 keV (n,n') Level
Legendre Coefficients

68-Er-165



92

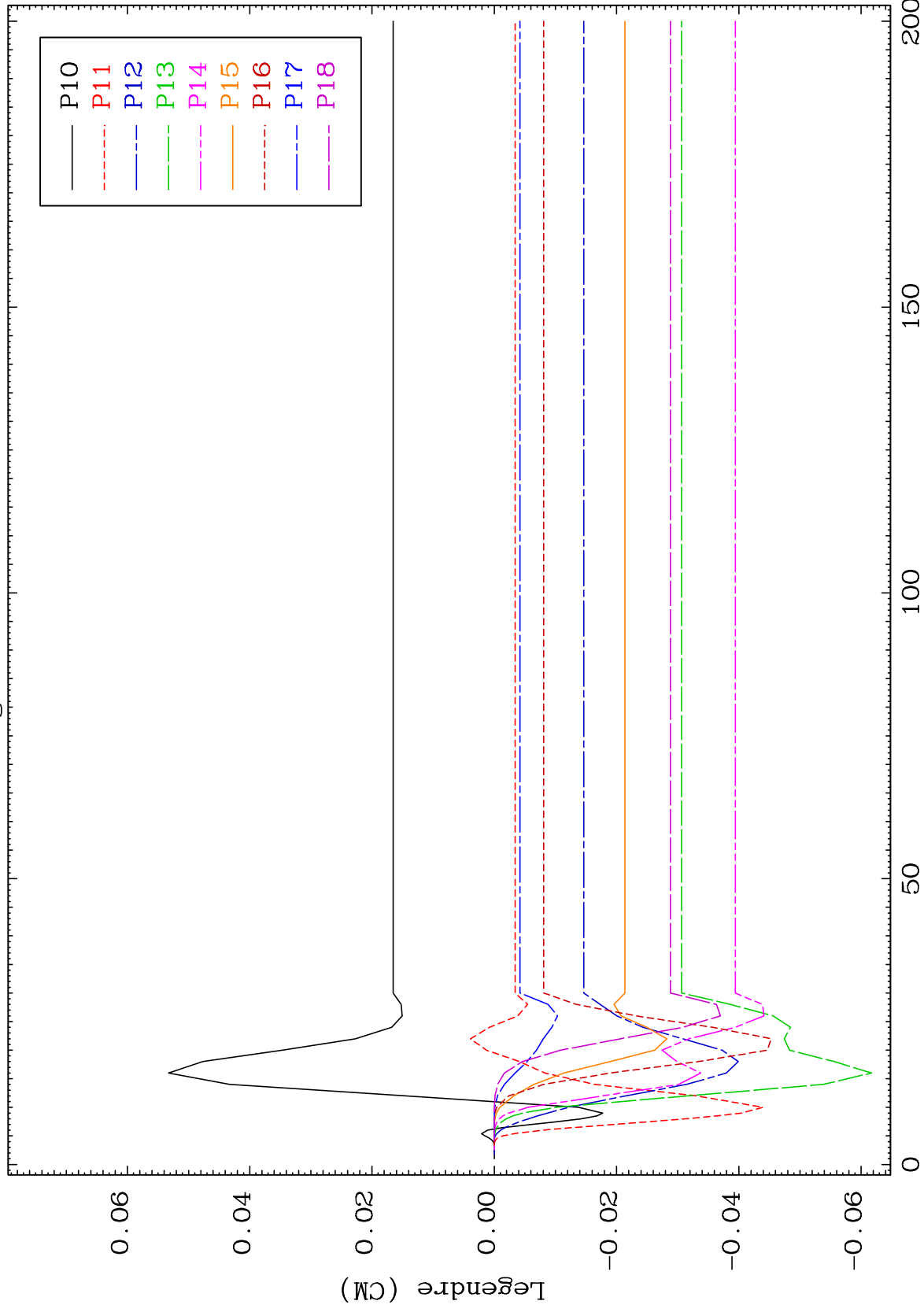
Incident Energy (MeV)

68-Er-165

MAT 6834

477.8 keV (n,n') Level
Legendre Coefficients

68-Er-165



93

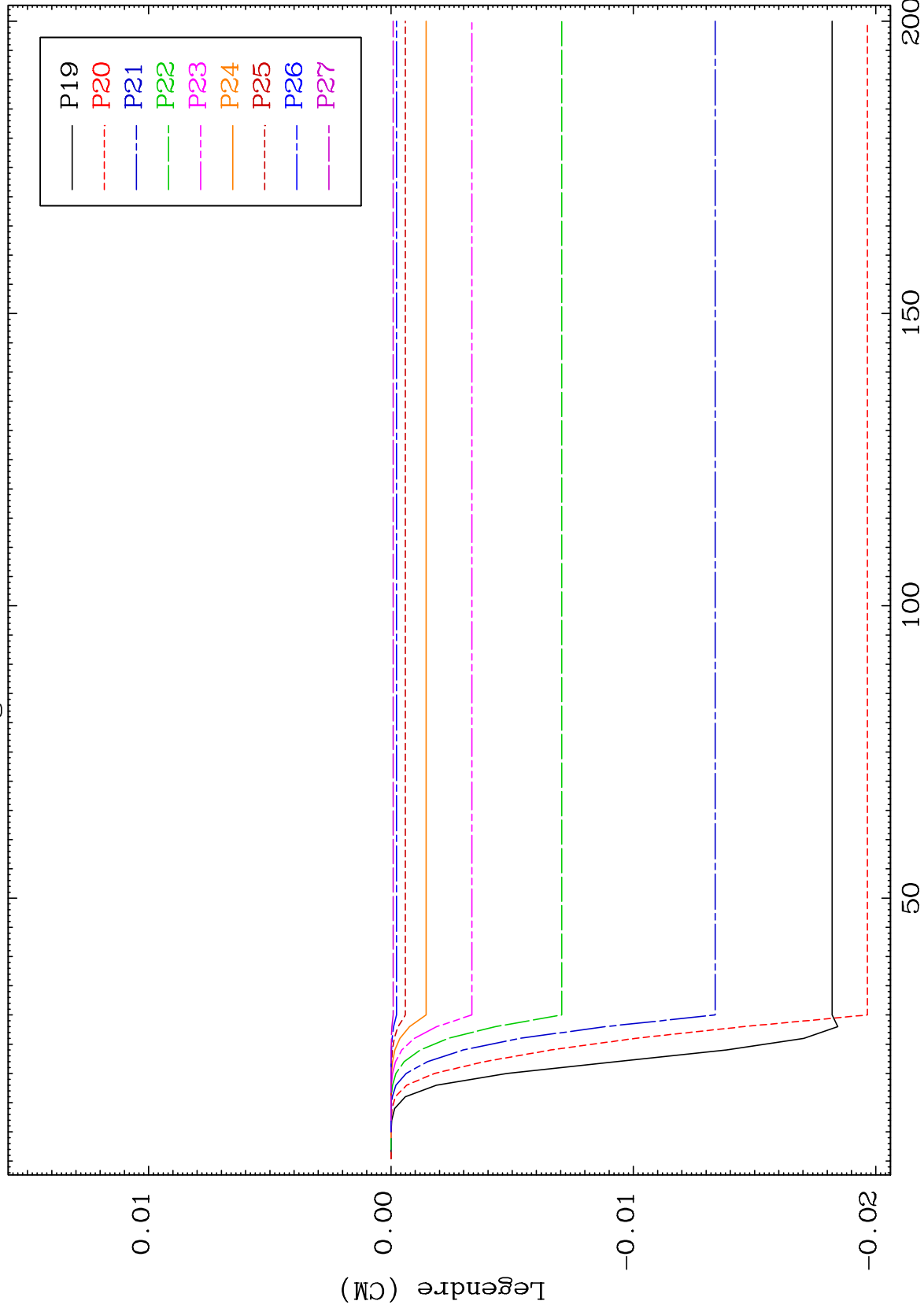
Incident Energy (MeV)

68-Er-165

MAT 6834

477.8 keV (n,n') Level
Legendre Coefficients

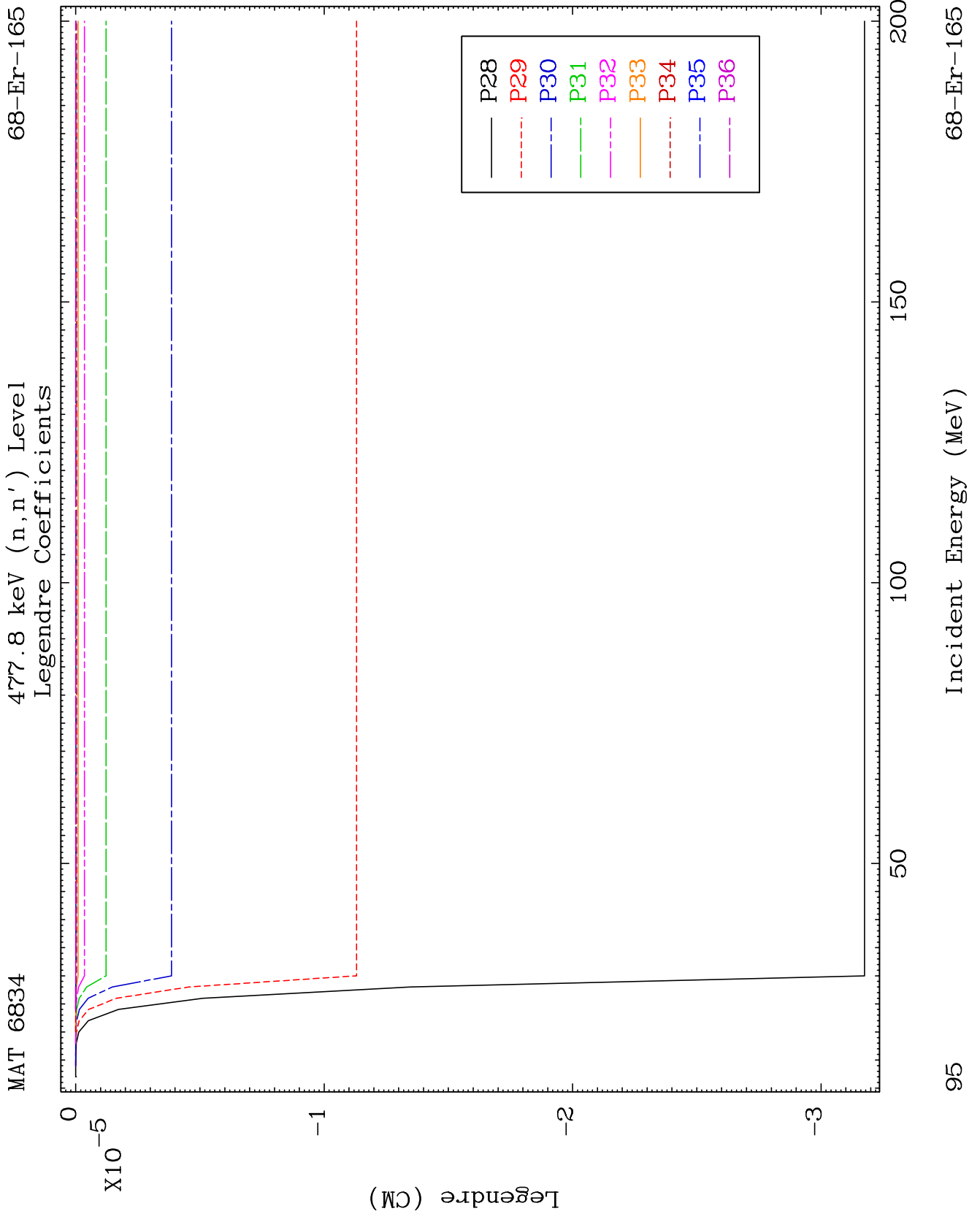
68-Er-165



94

Incident Energy (MeV)

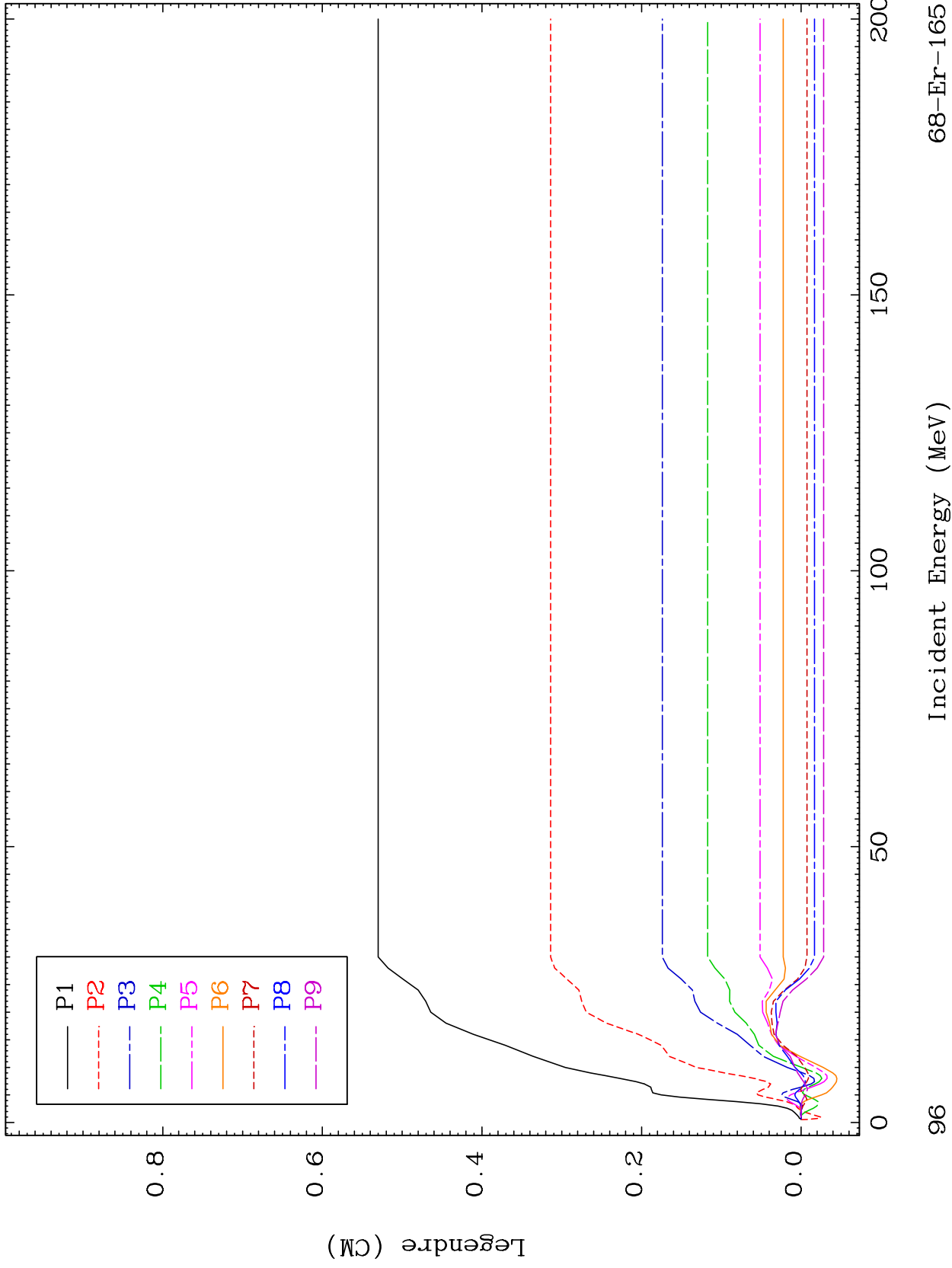
68-Er-165



MAT 6834

507.4 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

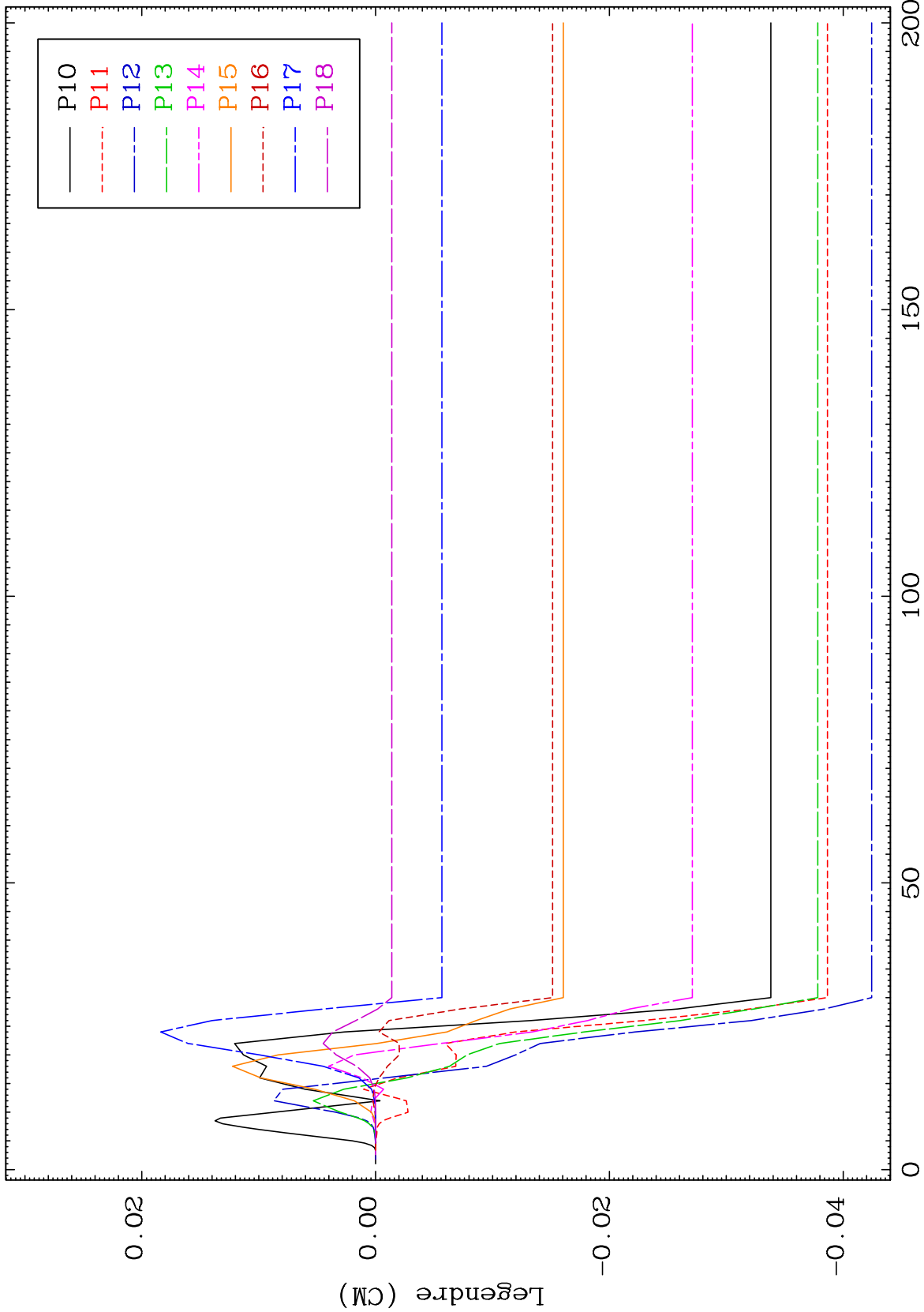
Incident Energy (MeV)

96

MAT 6834

507.4 keV (n,n') Level
Legendre Coefficients

68-Er-165



97

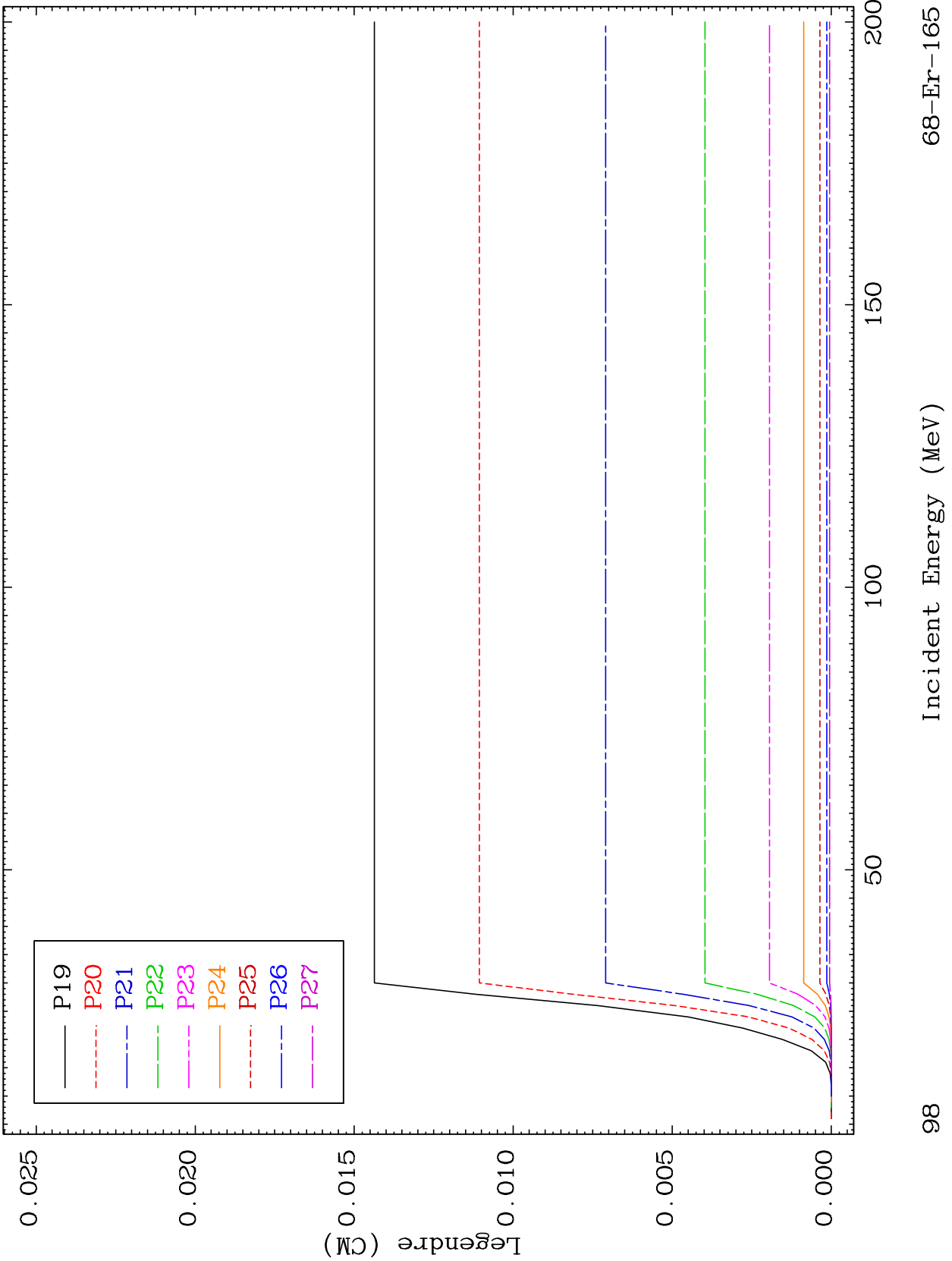
Incident Energy (MeV)

68-Er-165

MAT 6834

507.4 keV (n,n') Level
Legendre Coefficients

68-Er-165



98

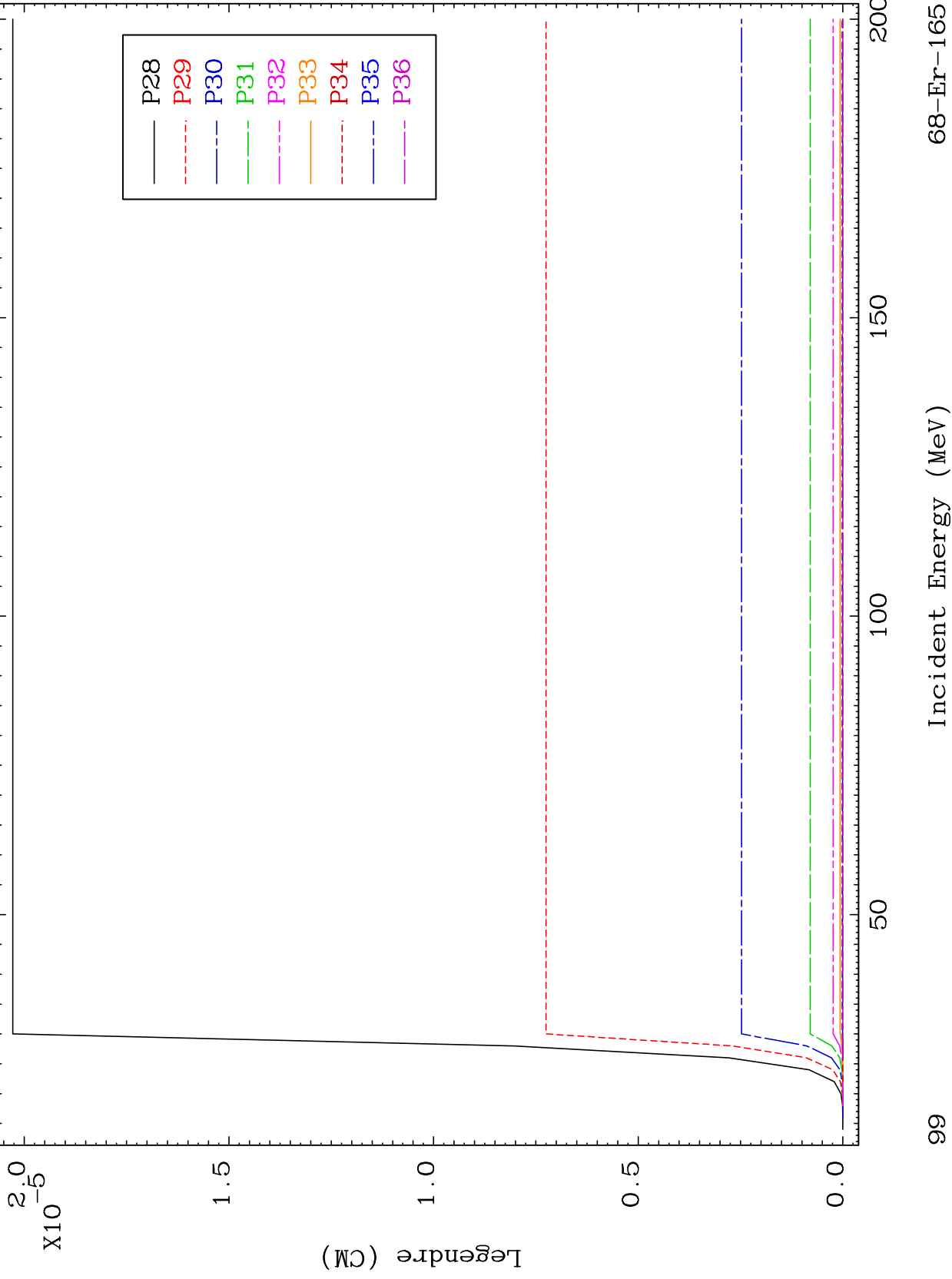
Incident Energy (MeV)

68-Er-165

MAT 6834

507.4 keV (n,n') Level
Legendre Coefficients

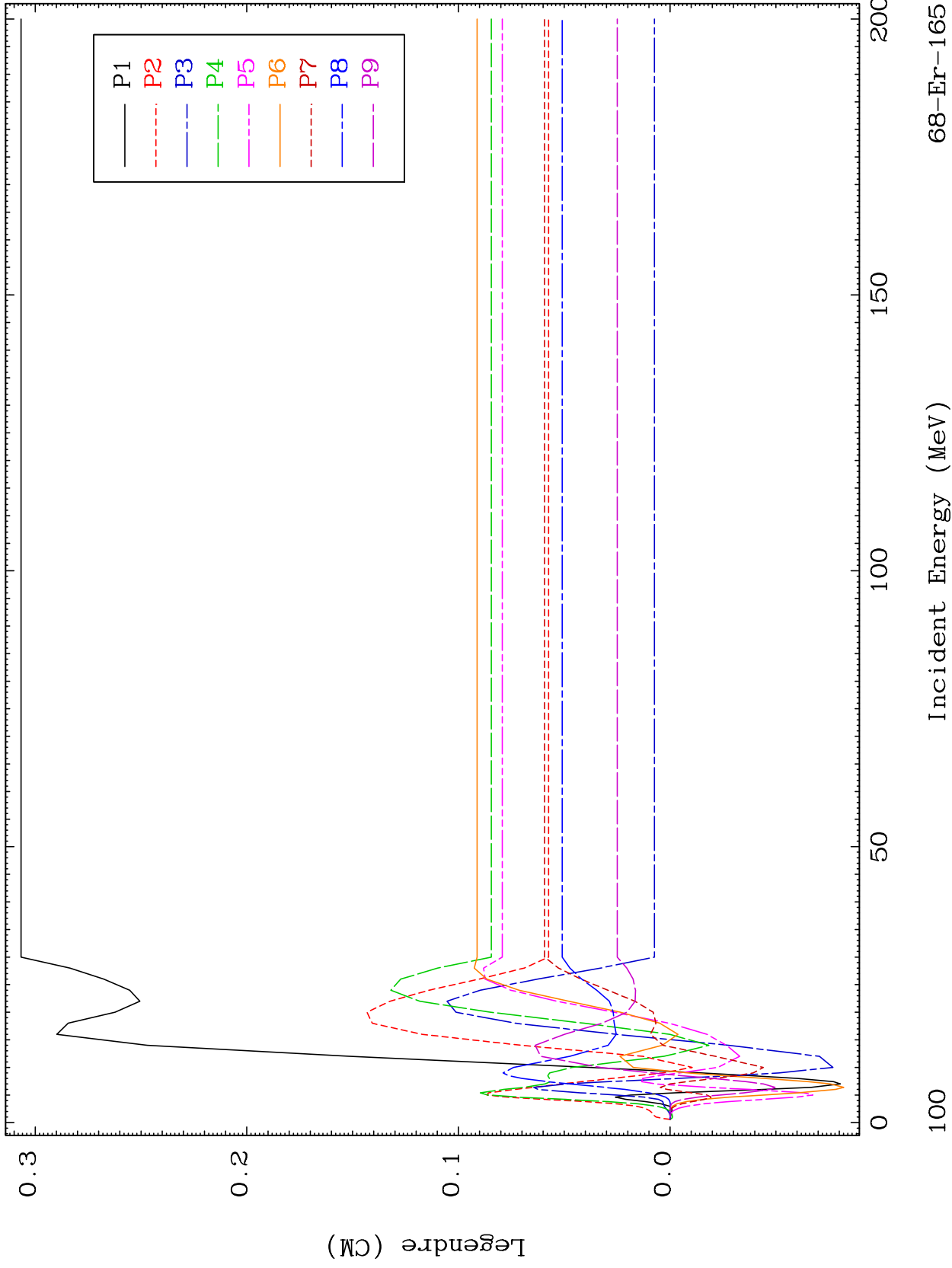
68-Er-165



MAT 6834

514.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

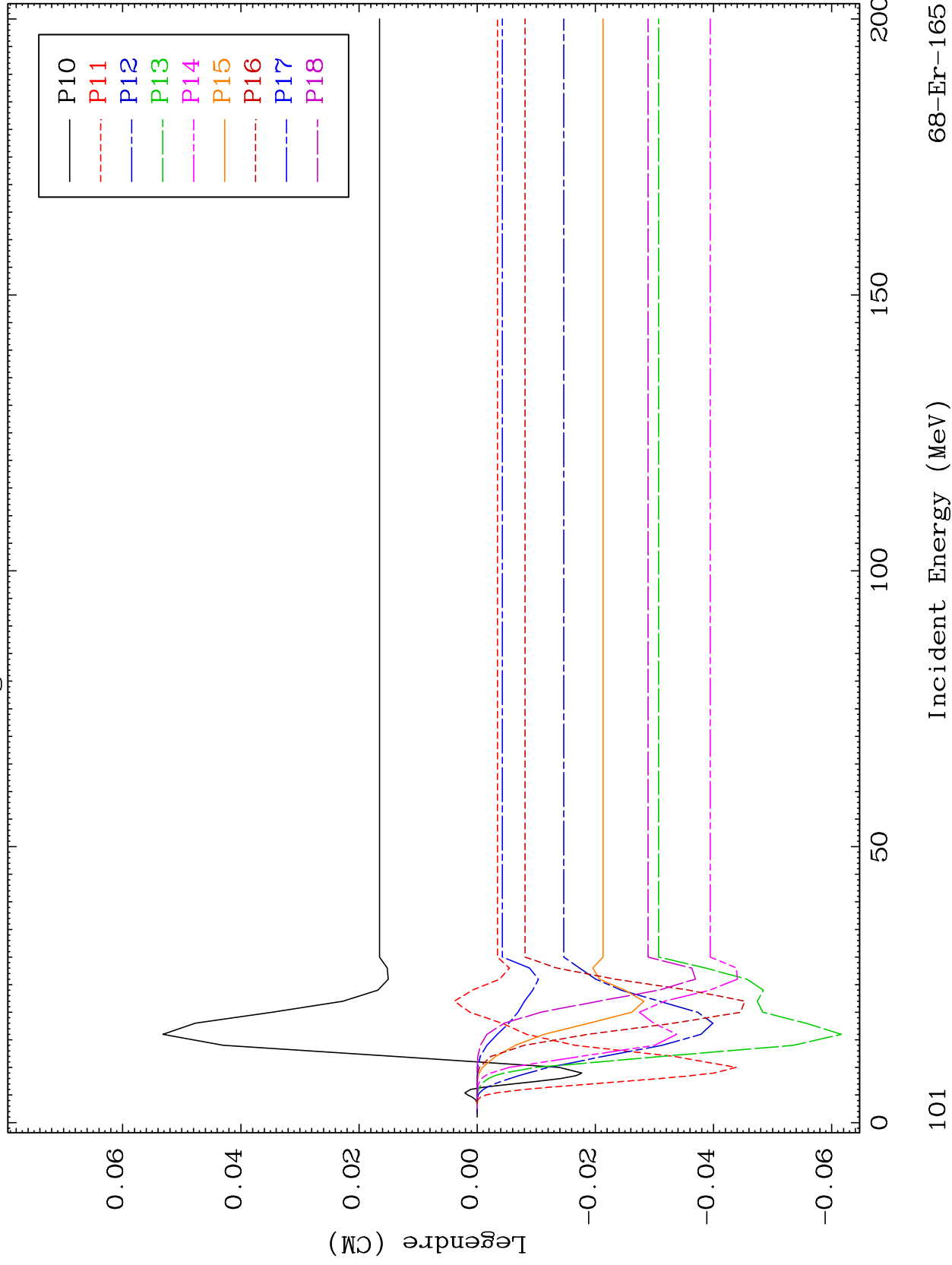
Incident Energy (MeV)

100

MAT 6834

514.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

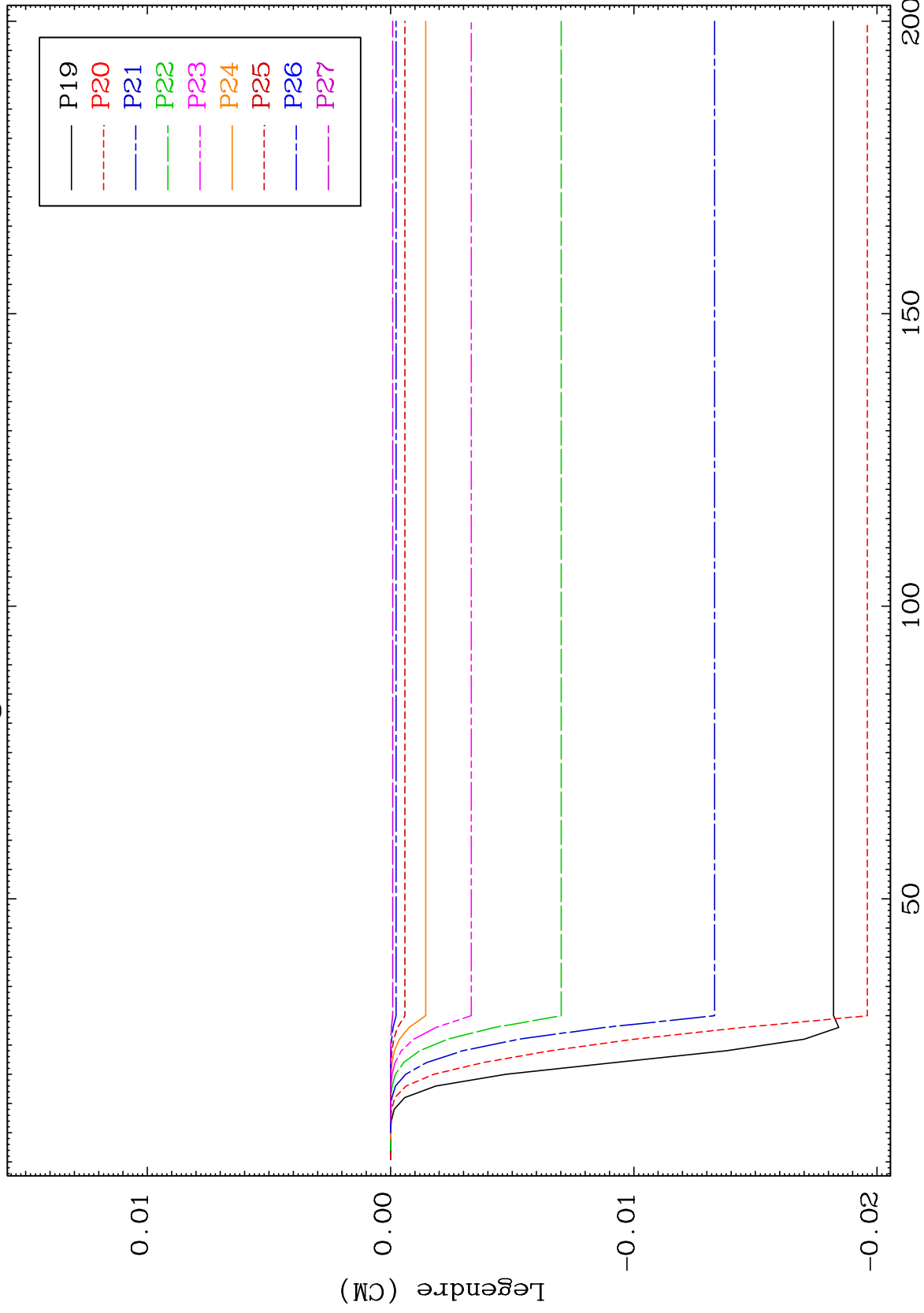
Incident Energy (MeV)

101

MAT 6834

514.0 keV (n,n') Level
Legendre Coefficients

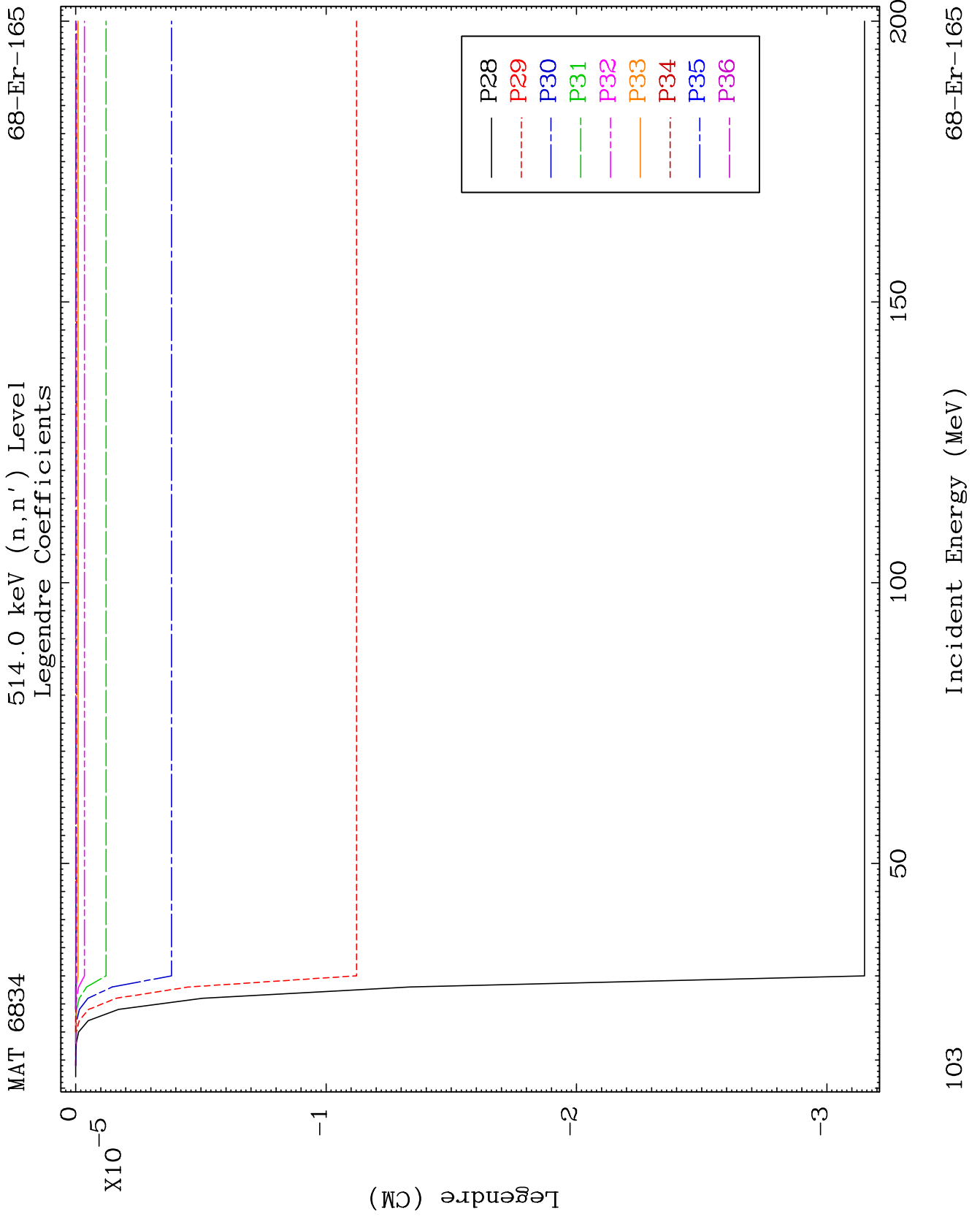
68-Er-165

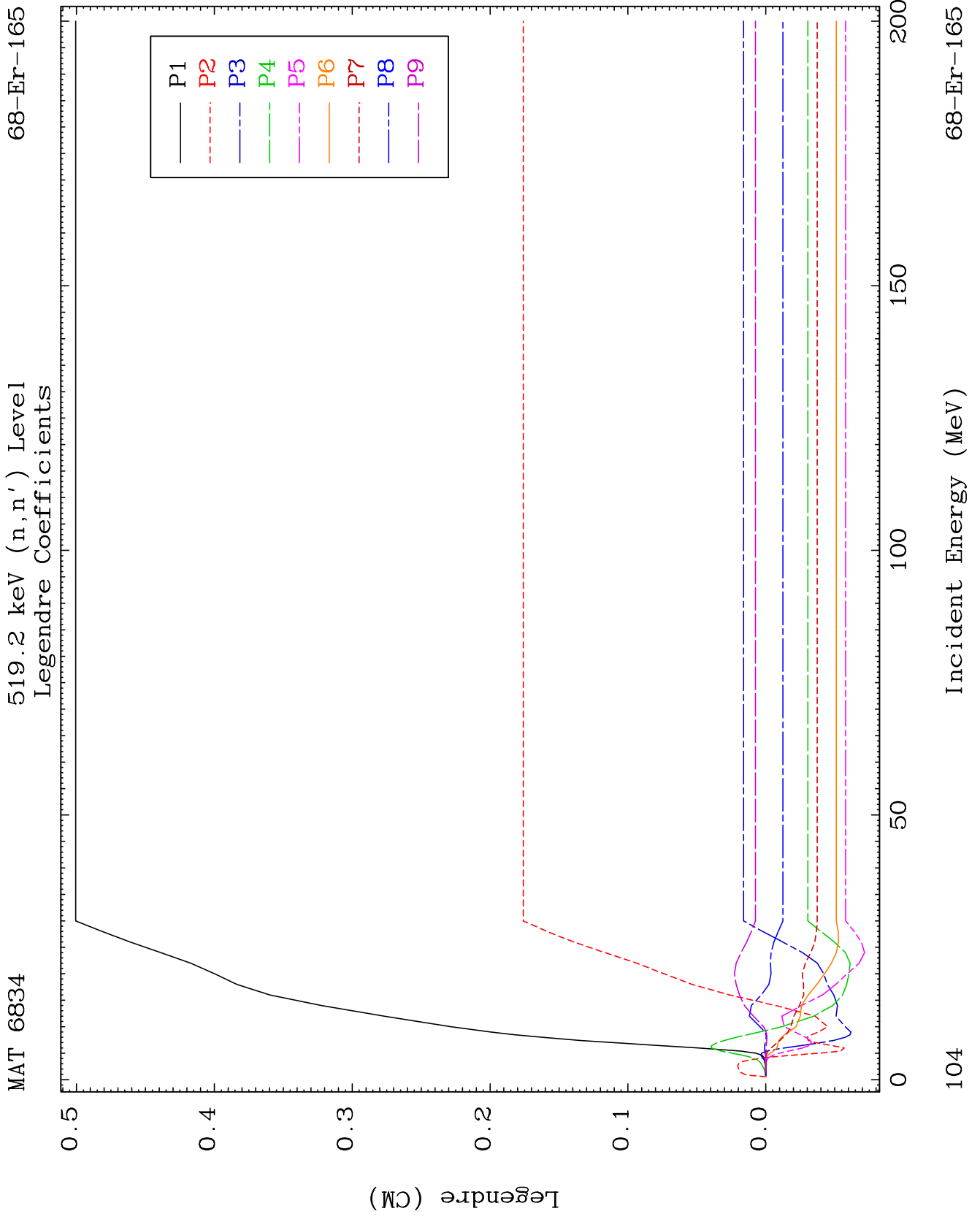


102

Incident Energy (MeV)

68-Er-165

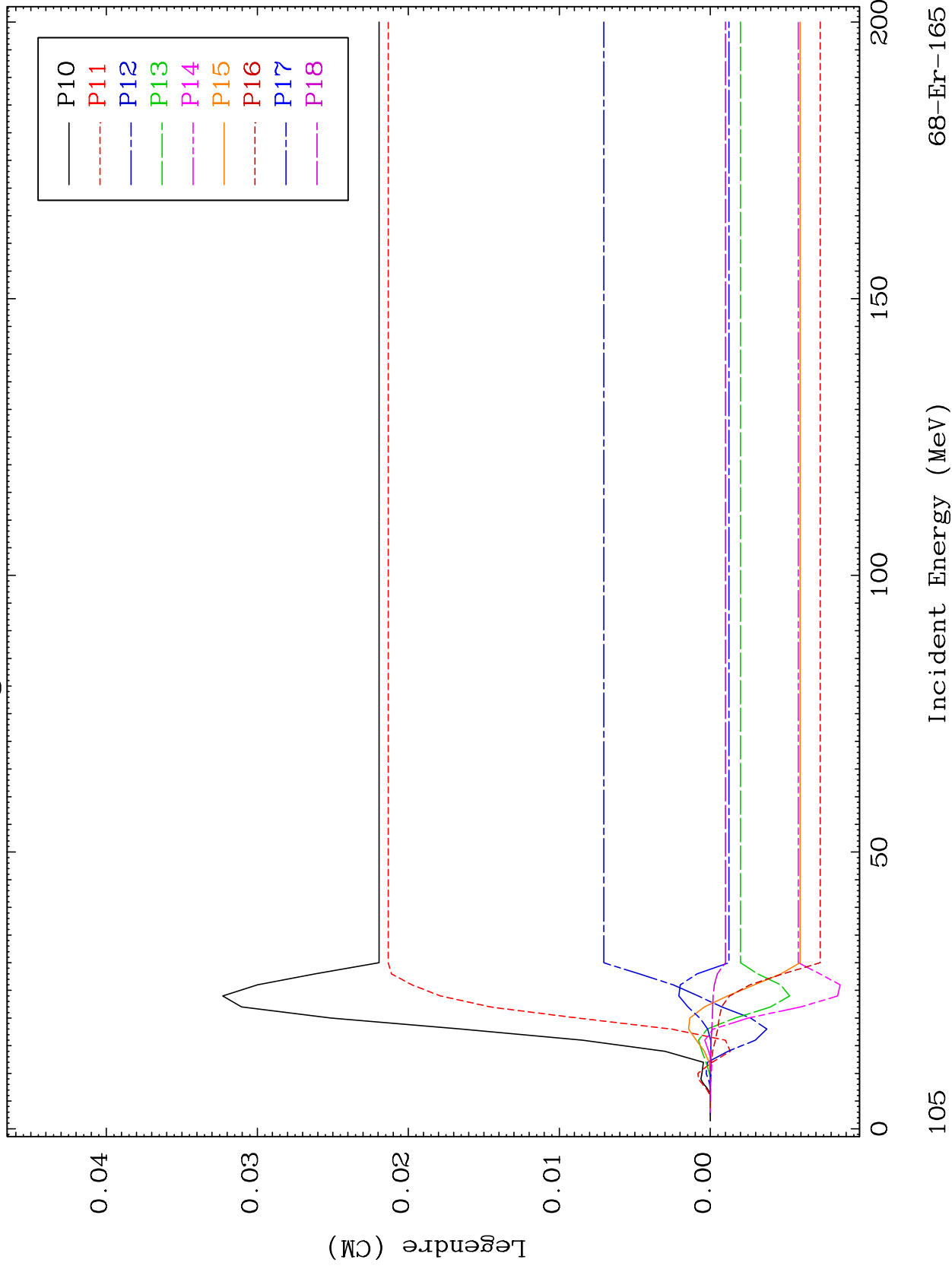


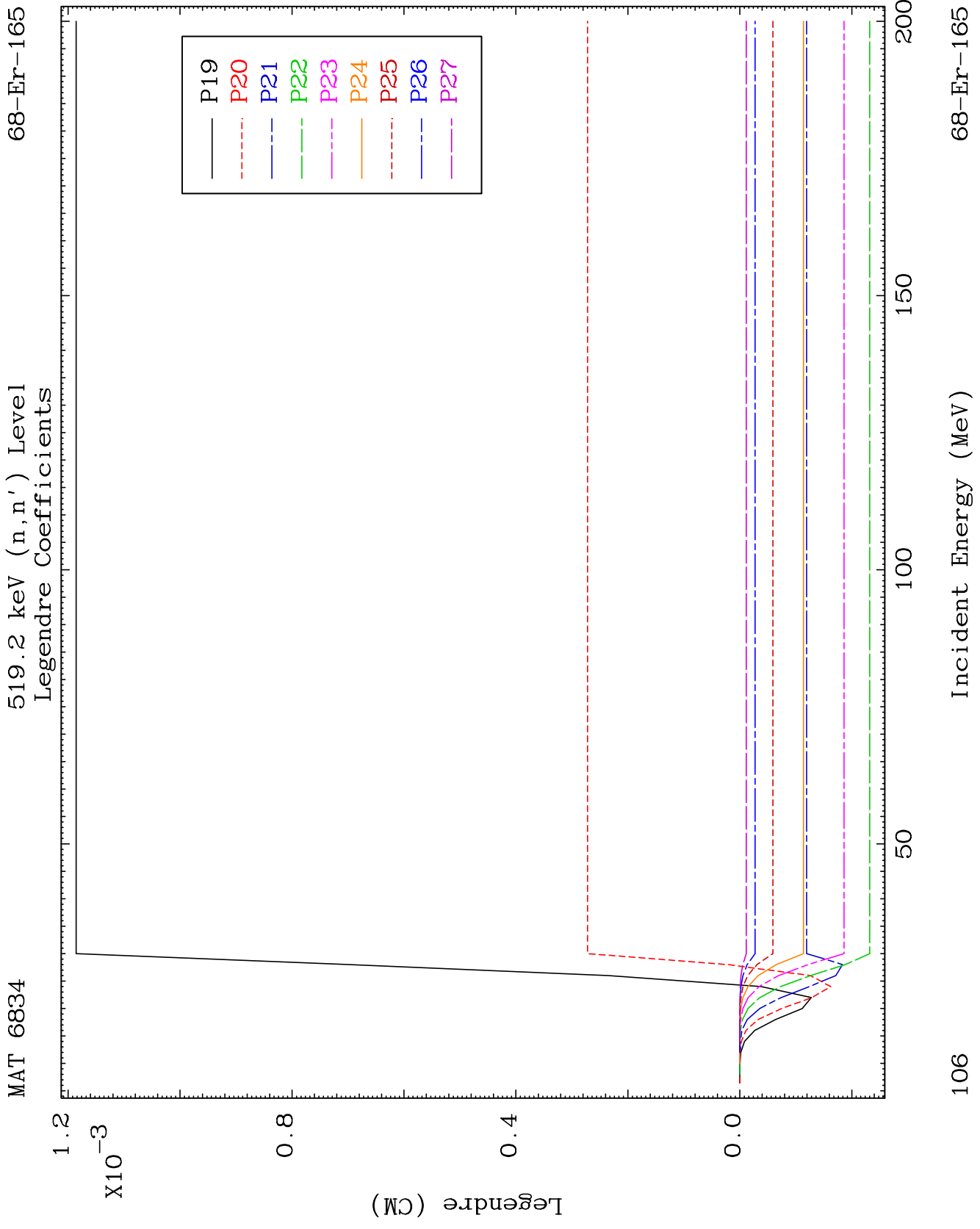


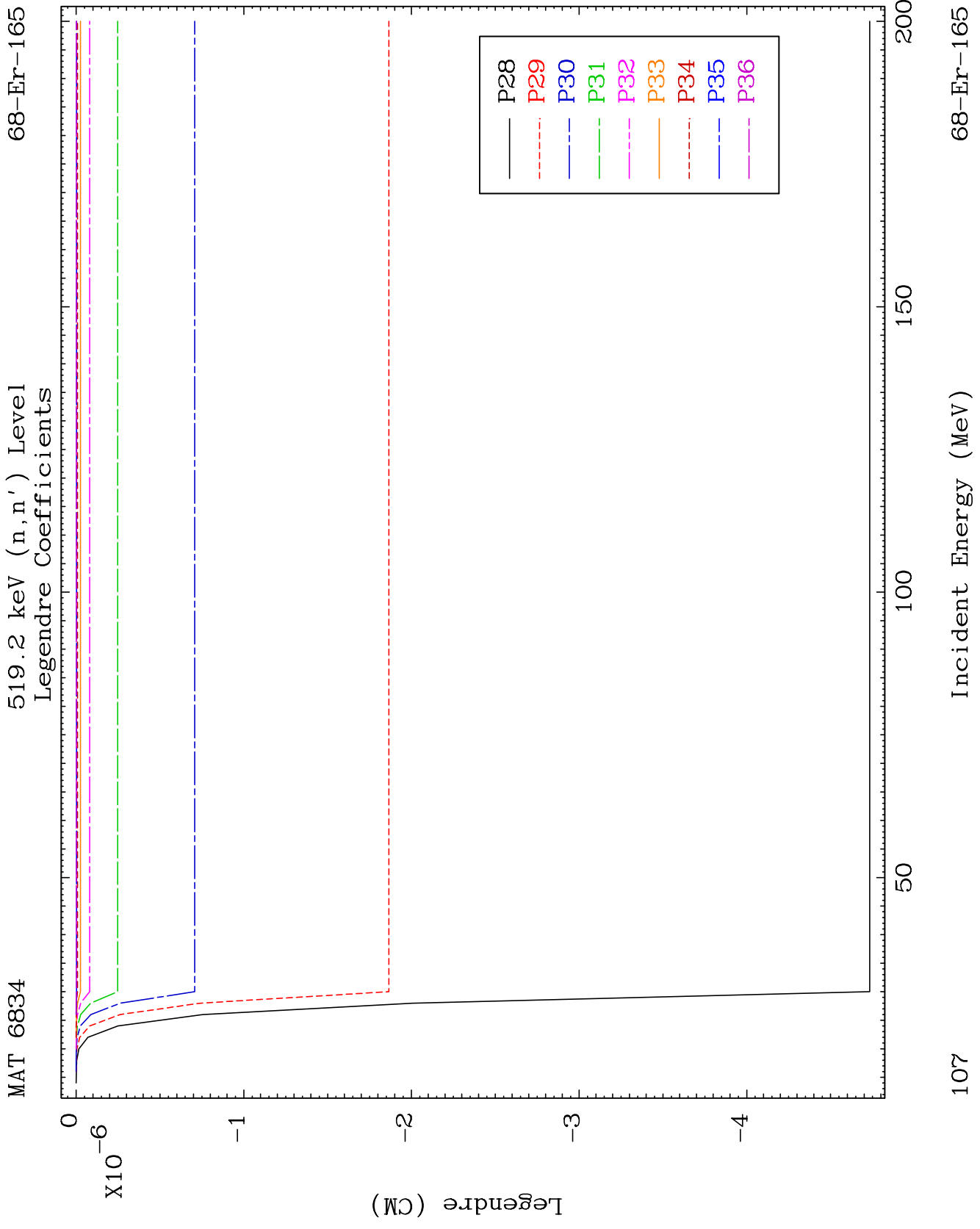
MAT 6834

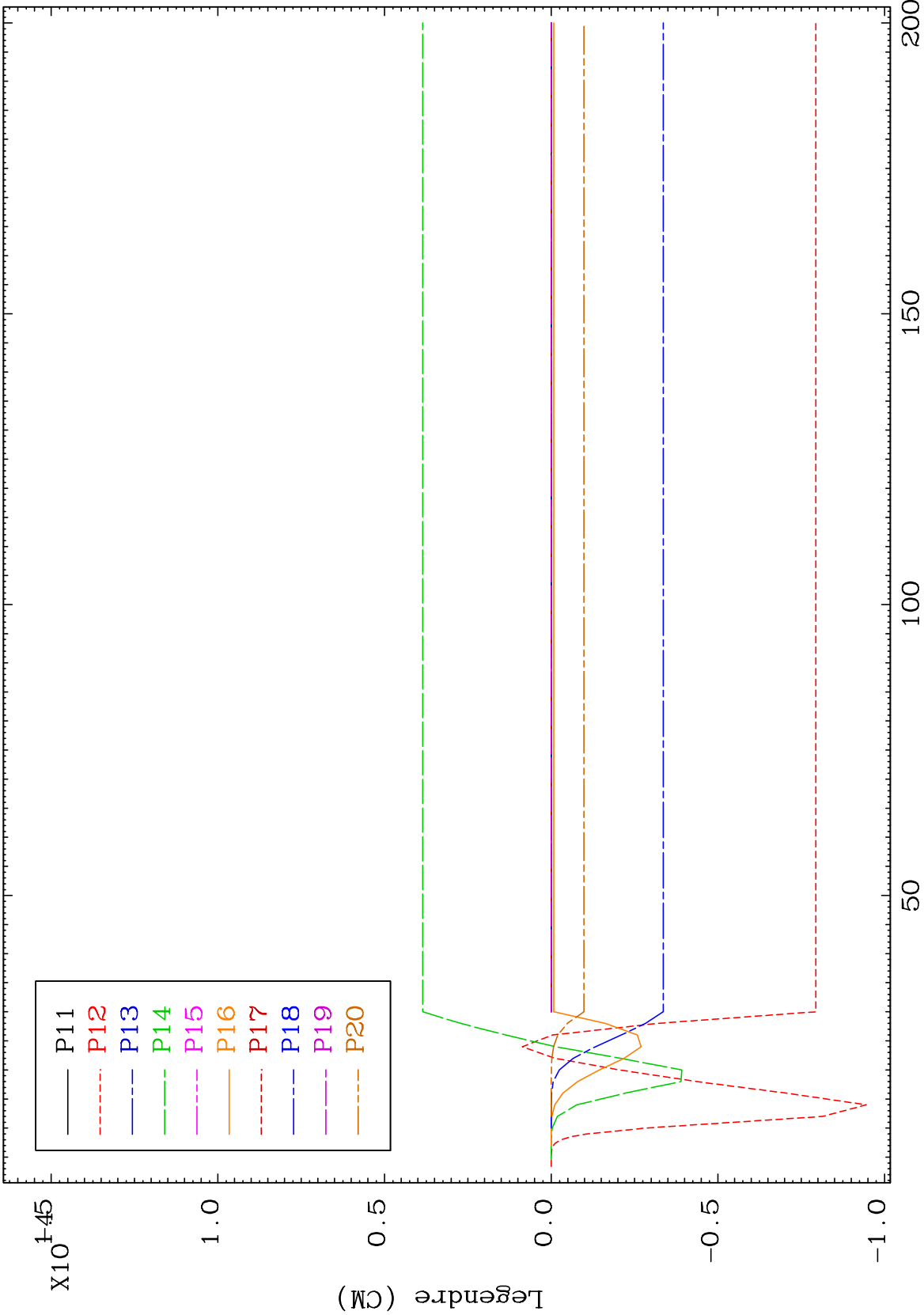
519.2 keV (n,n') Level
Legendre Coefficients

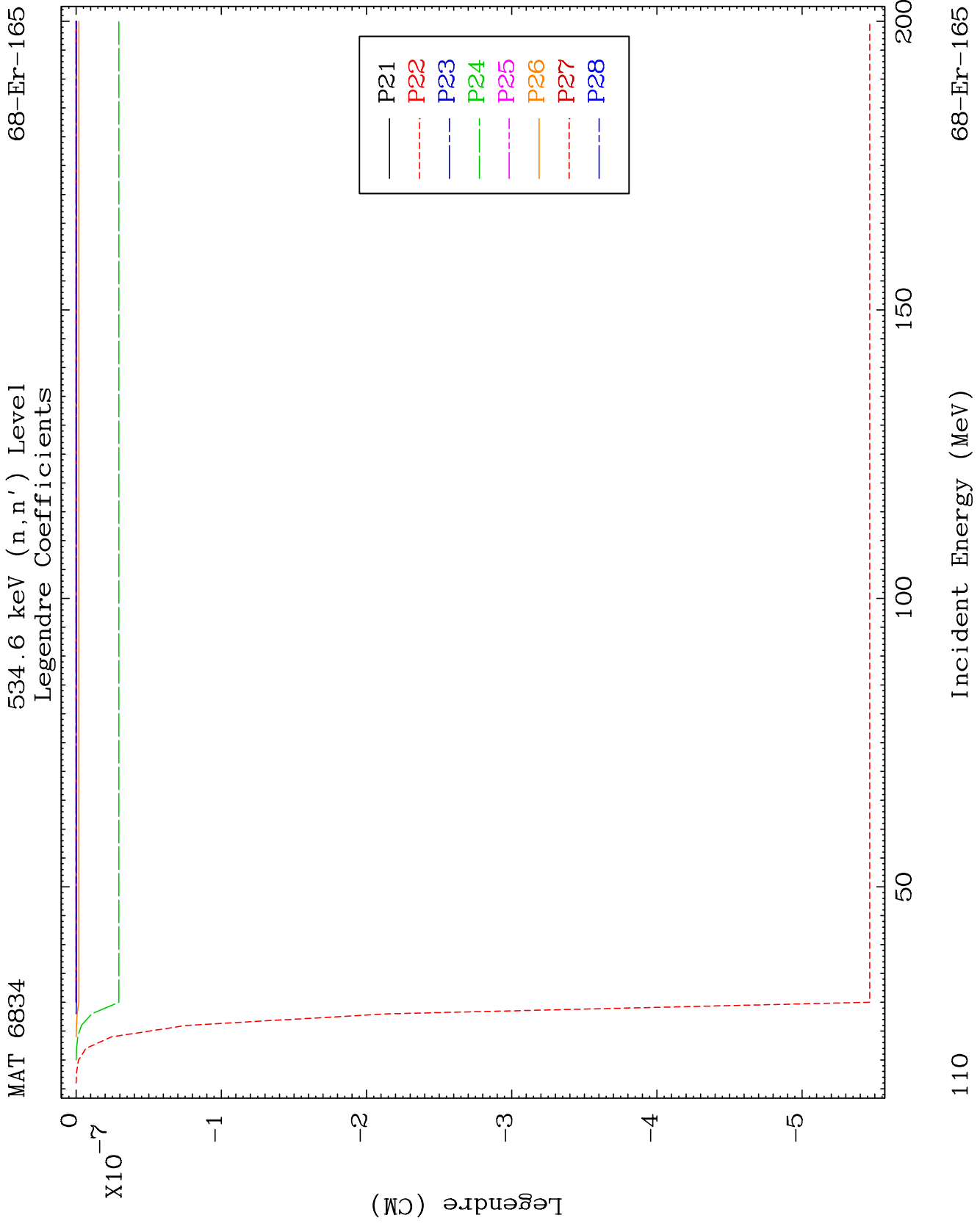
68-Er-165







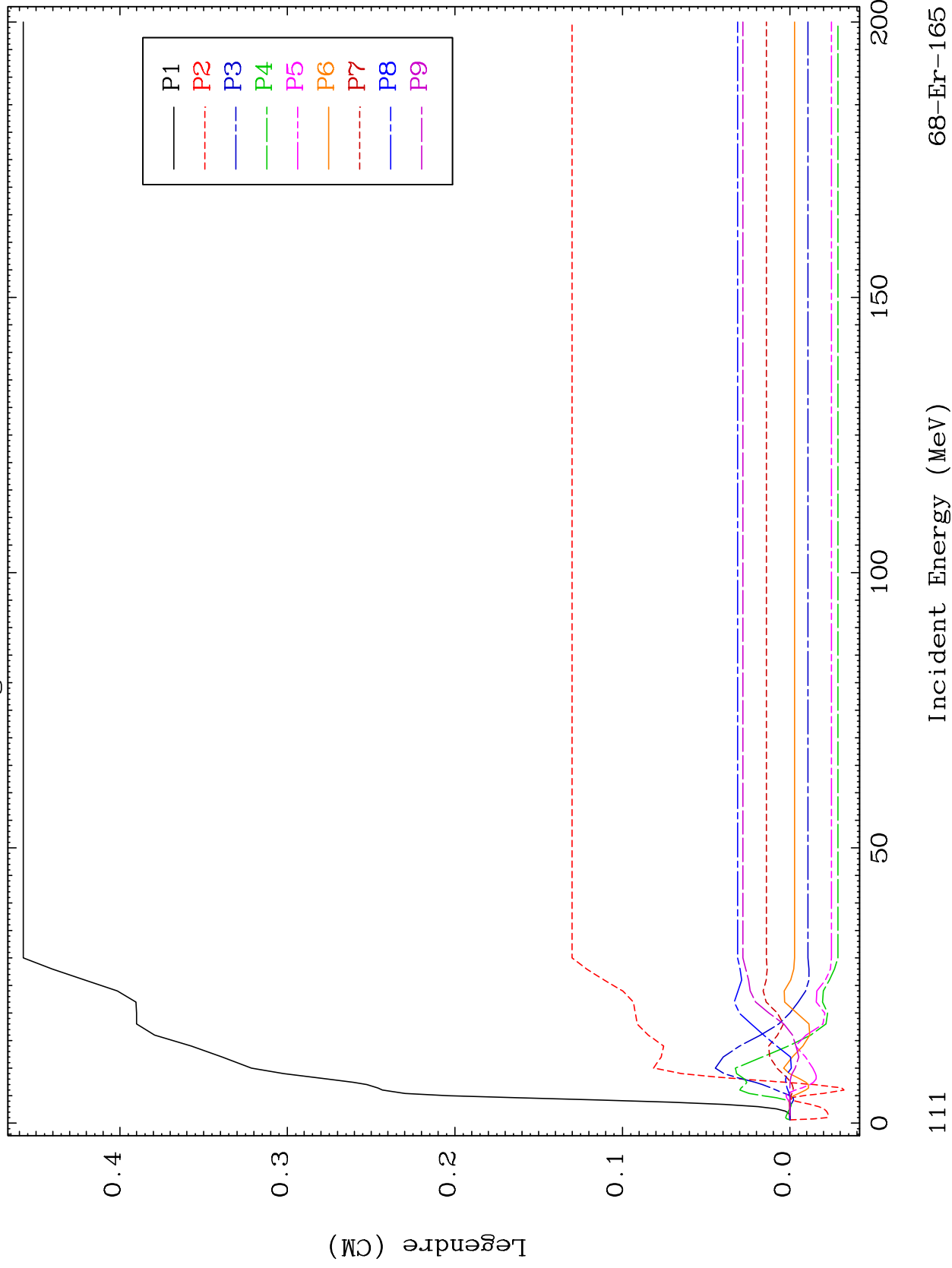




MAT 6834

551.3 keV (n,n') Level
Legendre Coefficients

68-Er-165



111

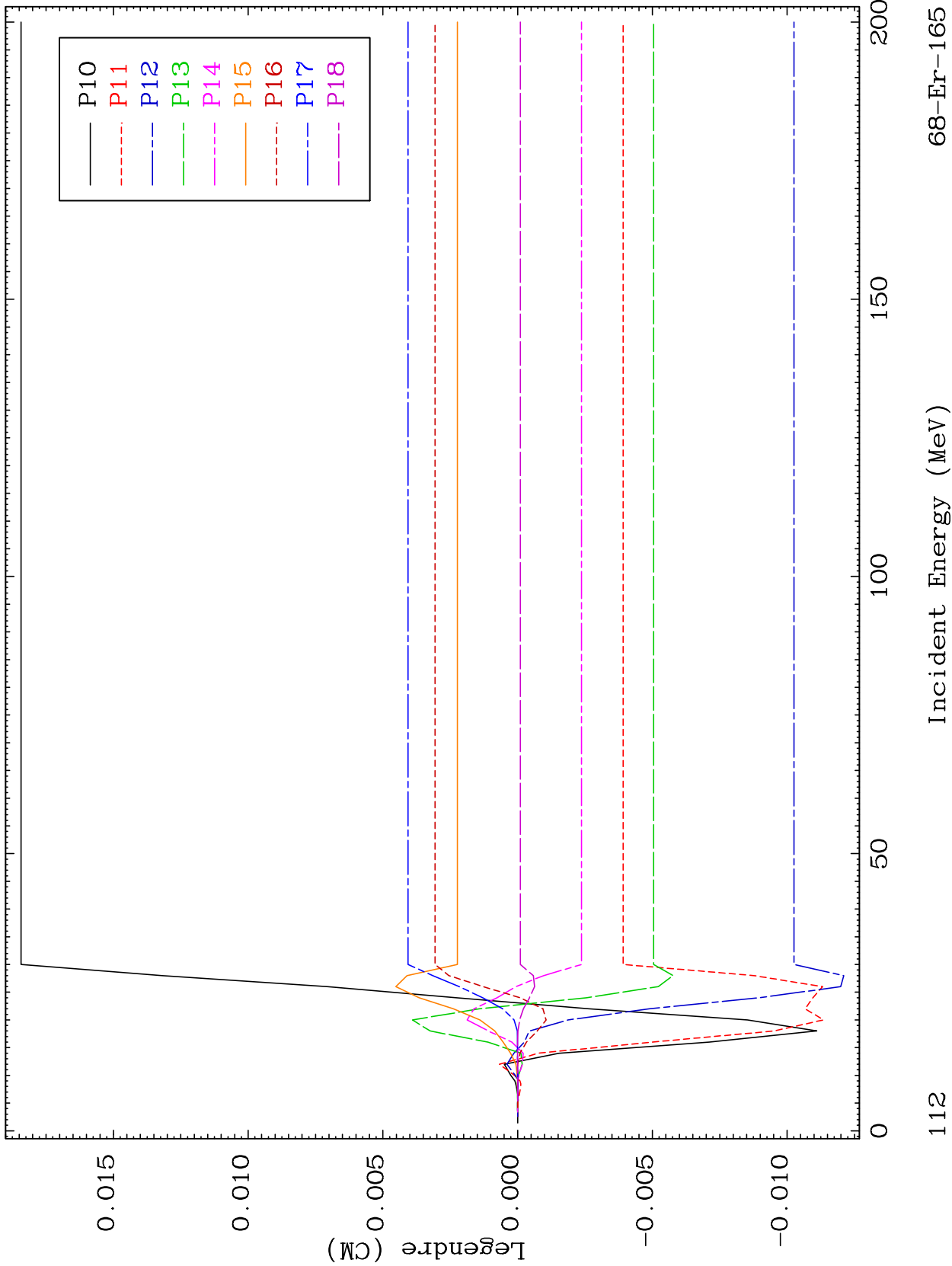
Incident Energy (MeV)

68-Er-165

MAT 6834

551.3 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

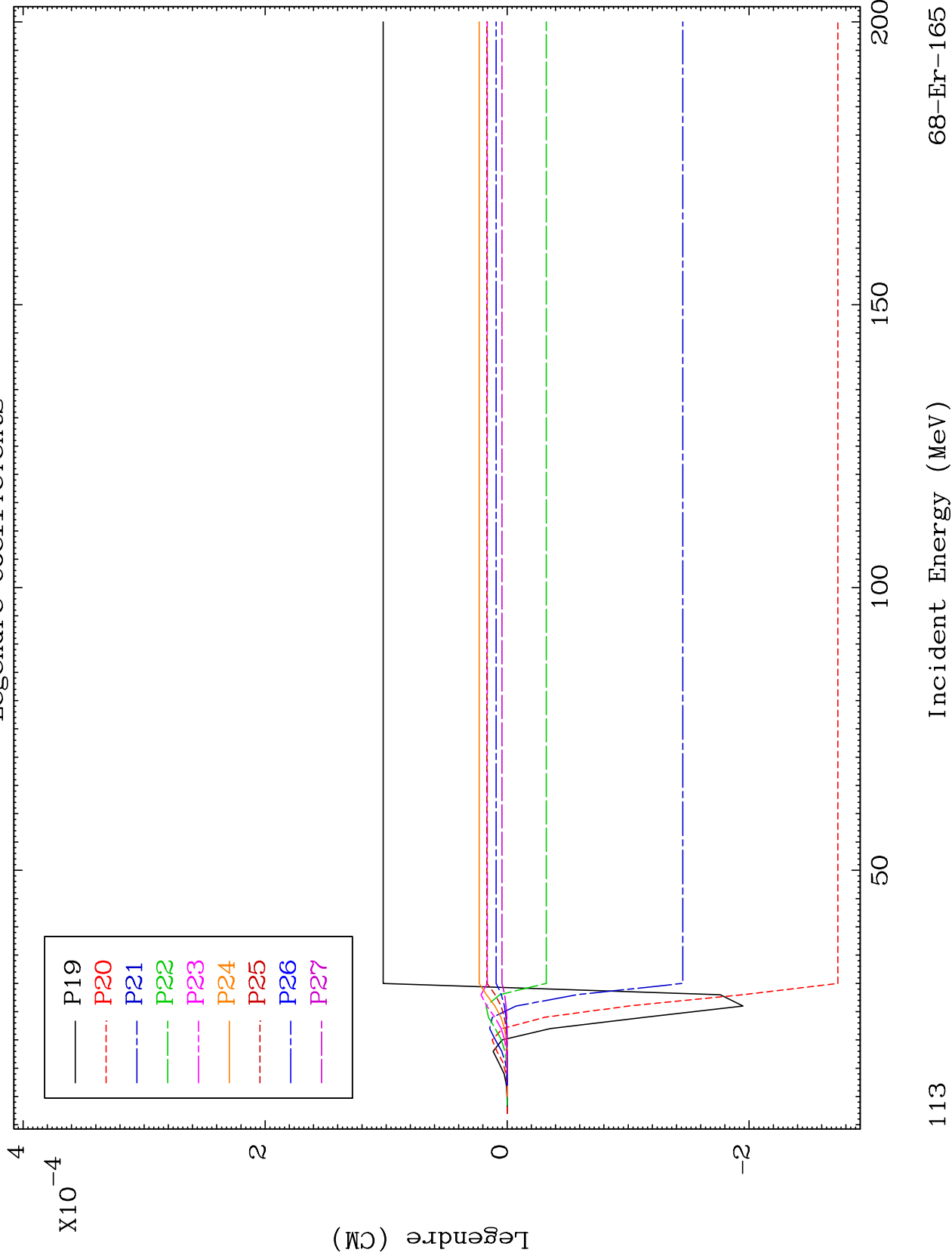
Incident Energy (MeV)

112

MAT 6834

551.3 keV (n,n') Level
Legendre Coefficients

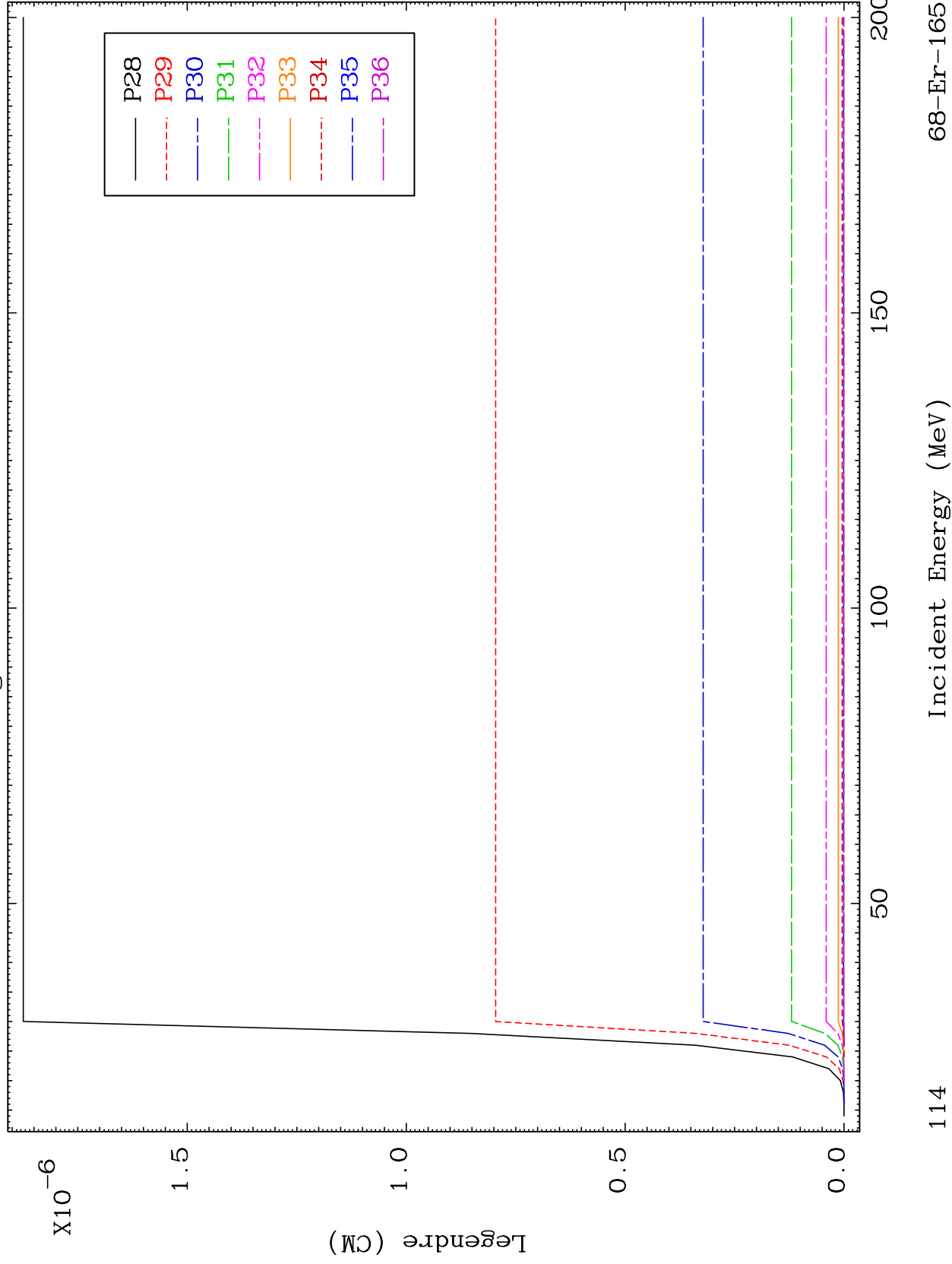
68-Er-165



MAT 6834

551.3 keV (n,n') Level
Legendre Coefficients

68-Er-165



114

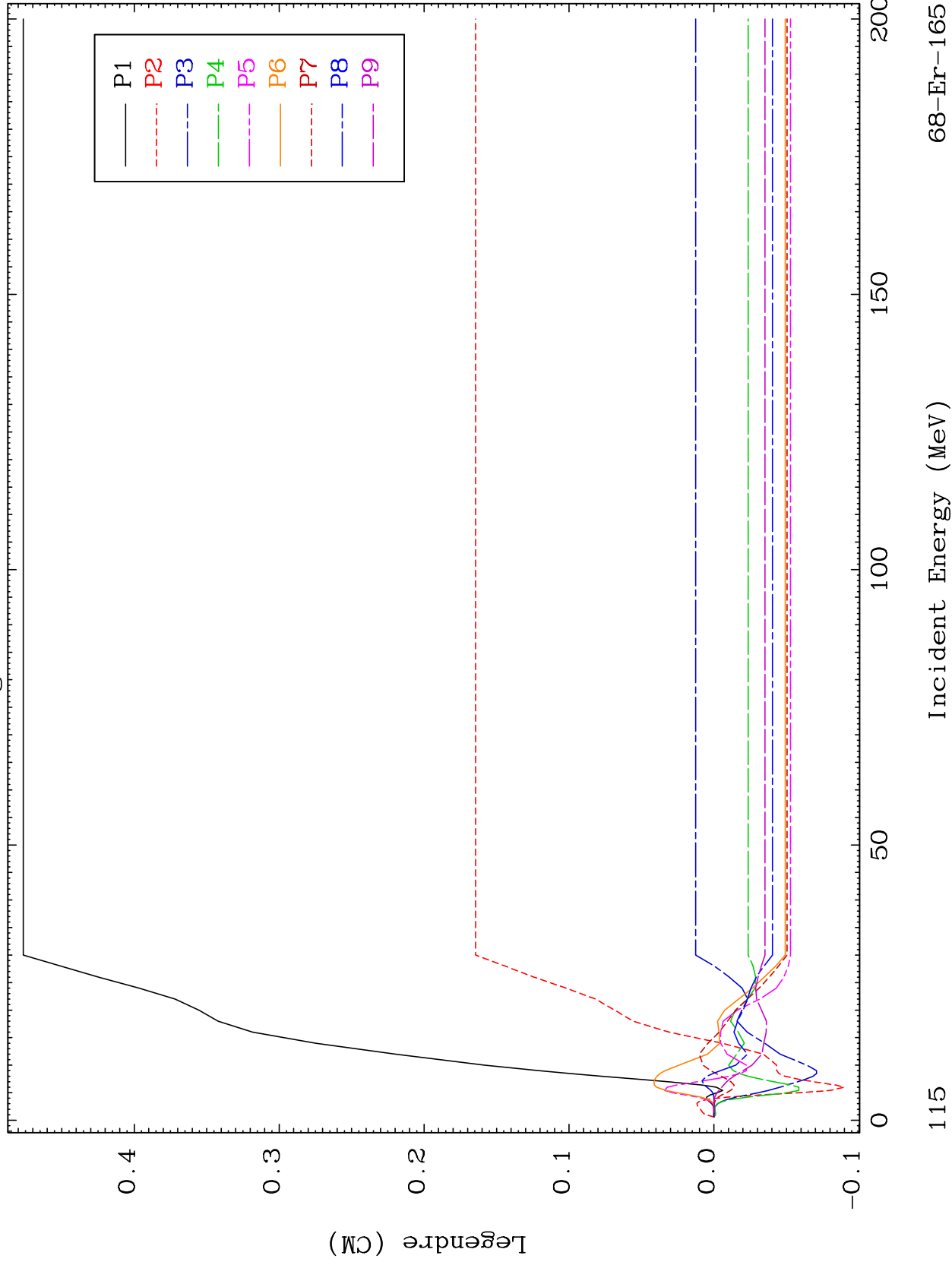
Incident Energy (MeV)

68-Er-165

MAT 6834

573.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

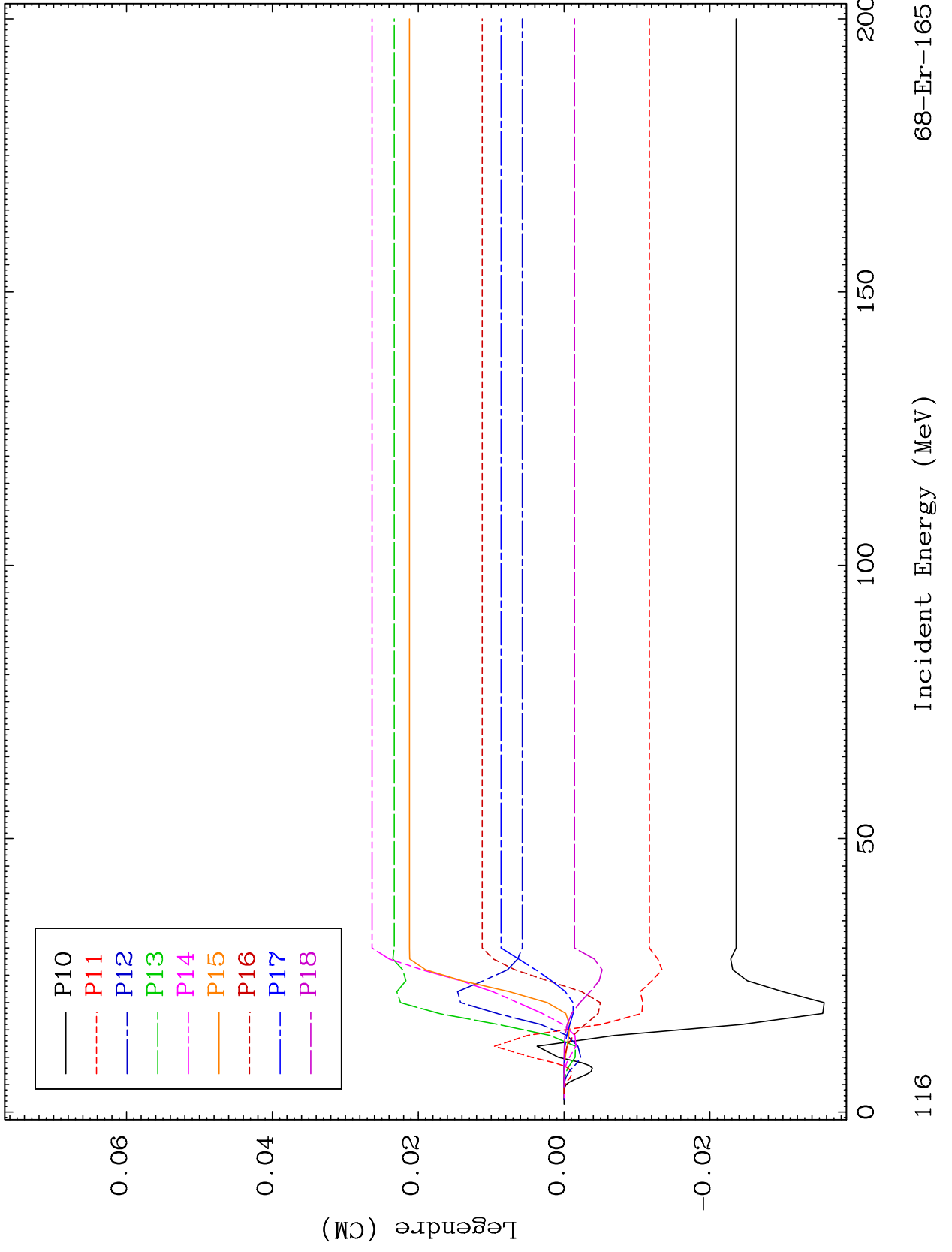
Incident Energy (MeV)

115

MAT 6834

573.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



116

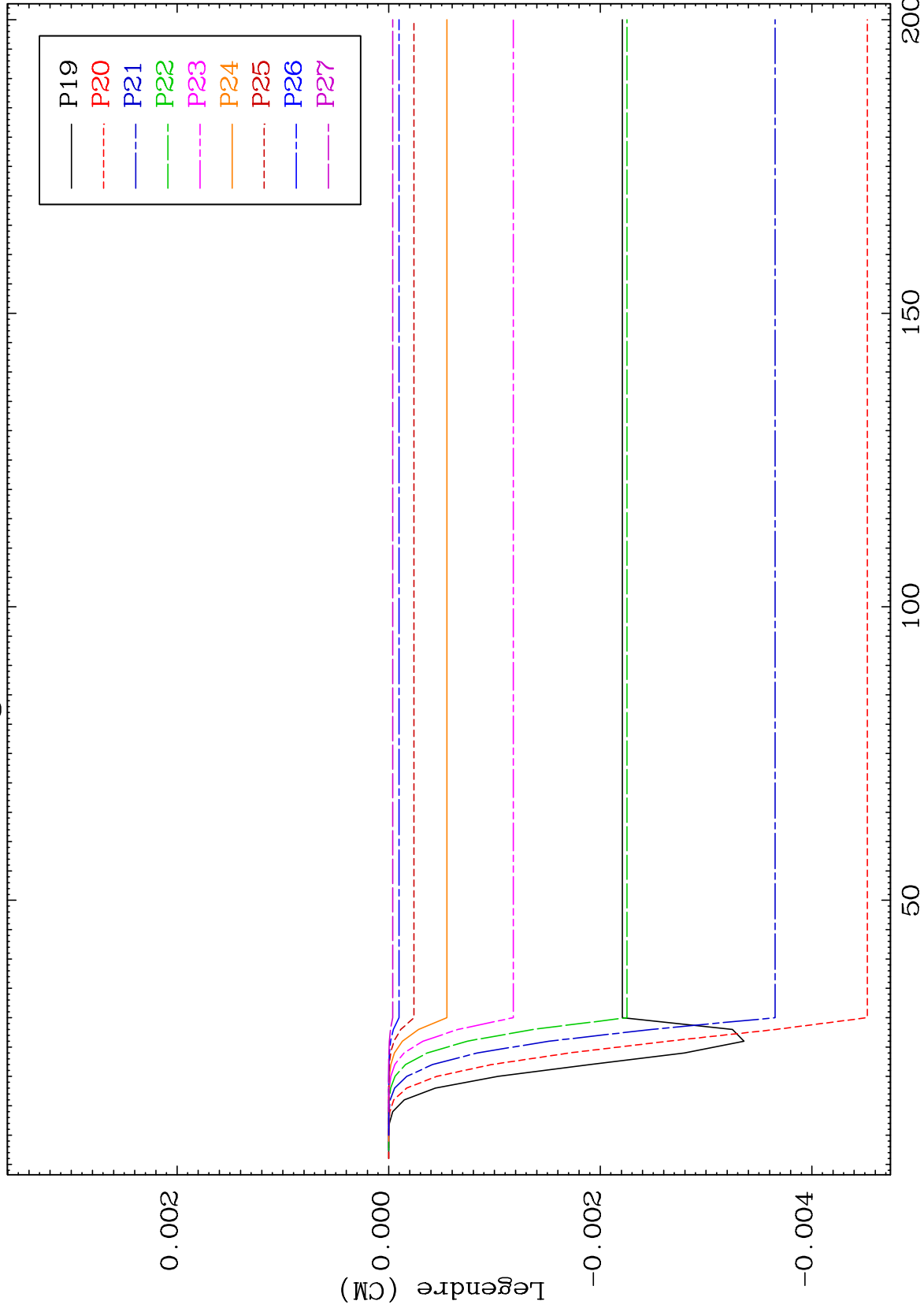
Incident Energy (MeV)

68-Er-165

MAT 6834

573.0 keV (n,n') Level
Legendre Coefficients

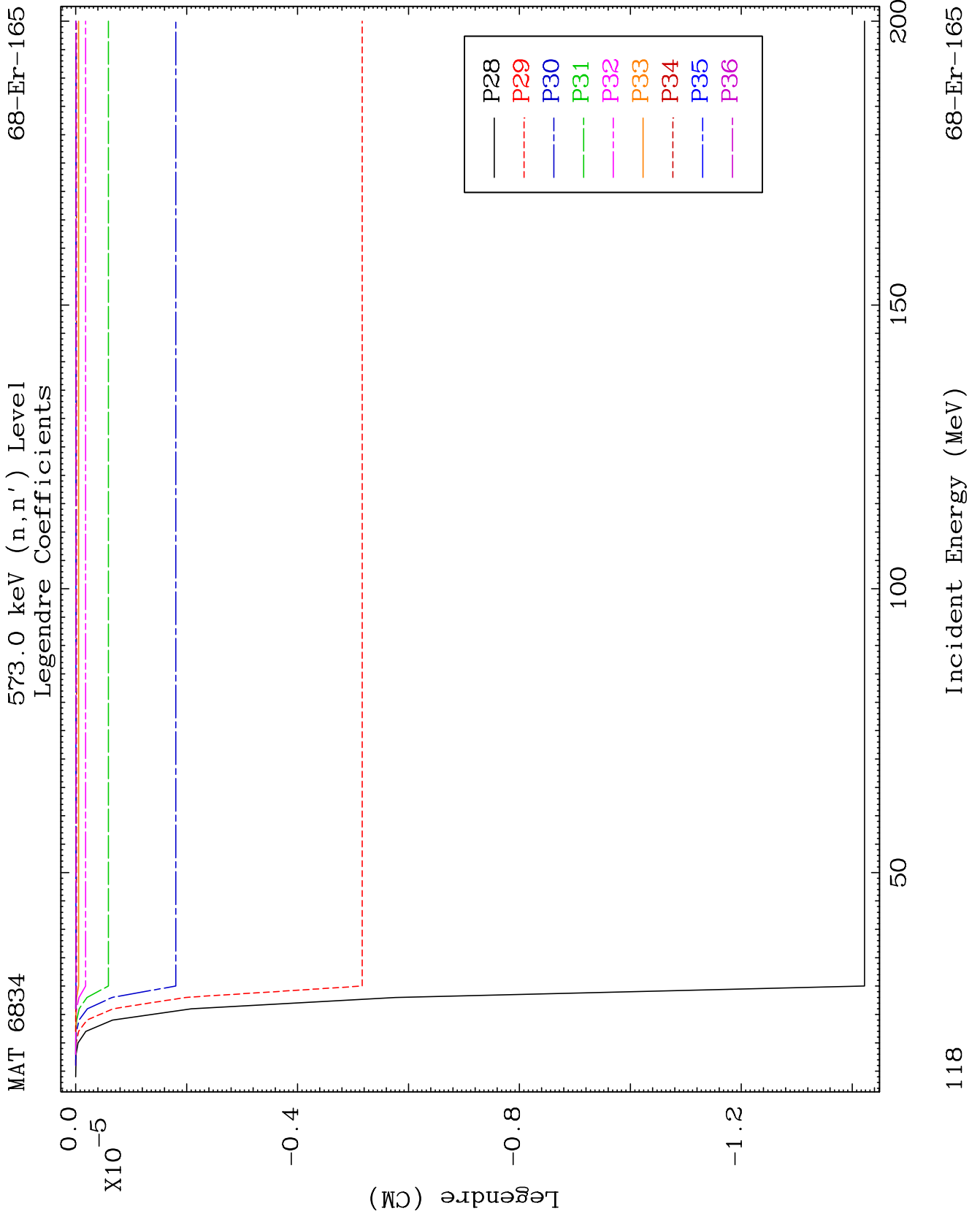
68-Er-165

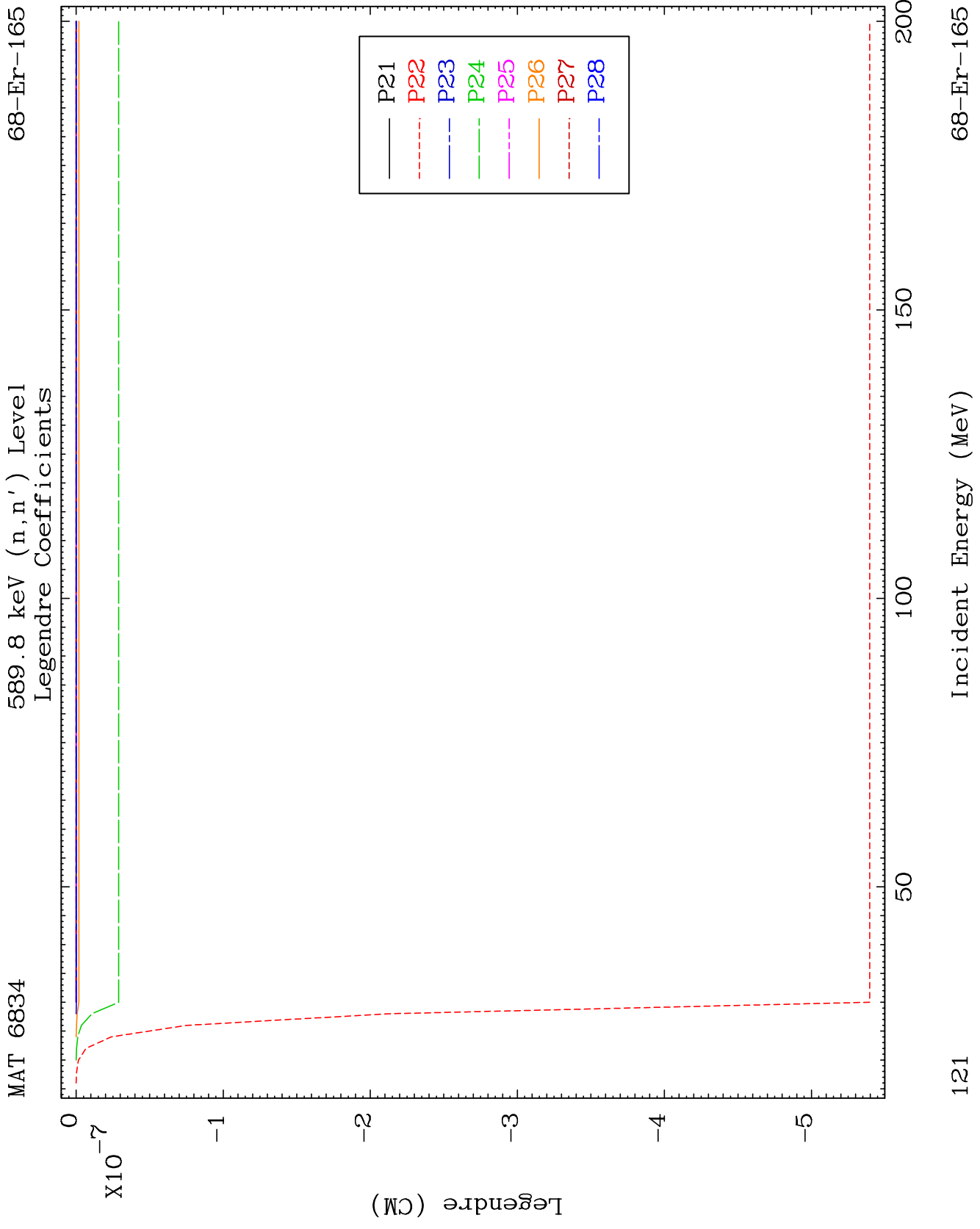


117

Incident Energy (MeV)

68-Er-165

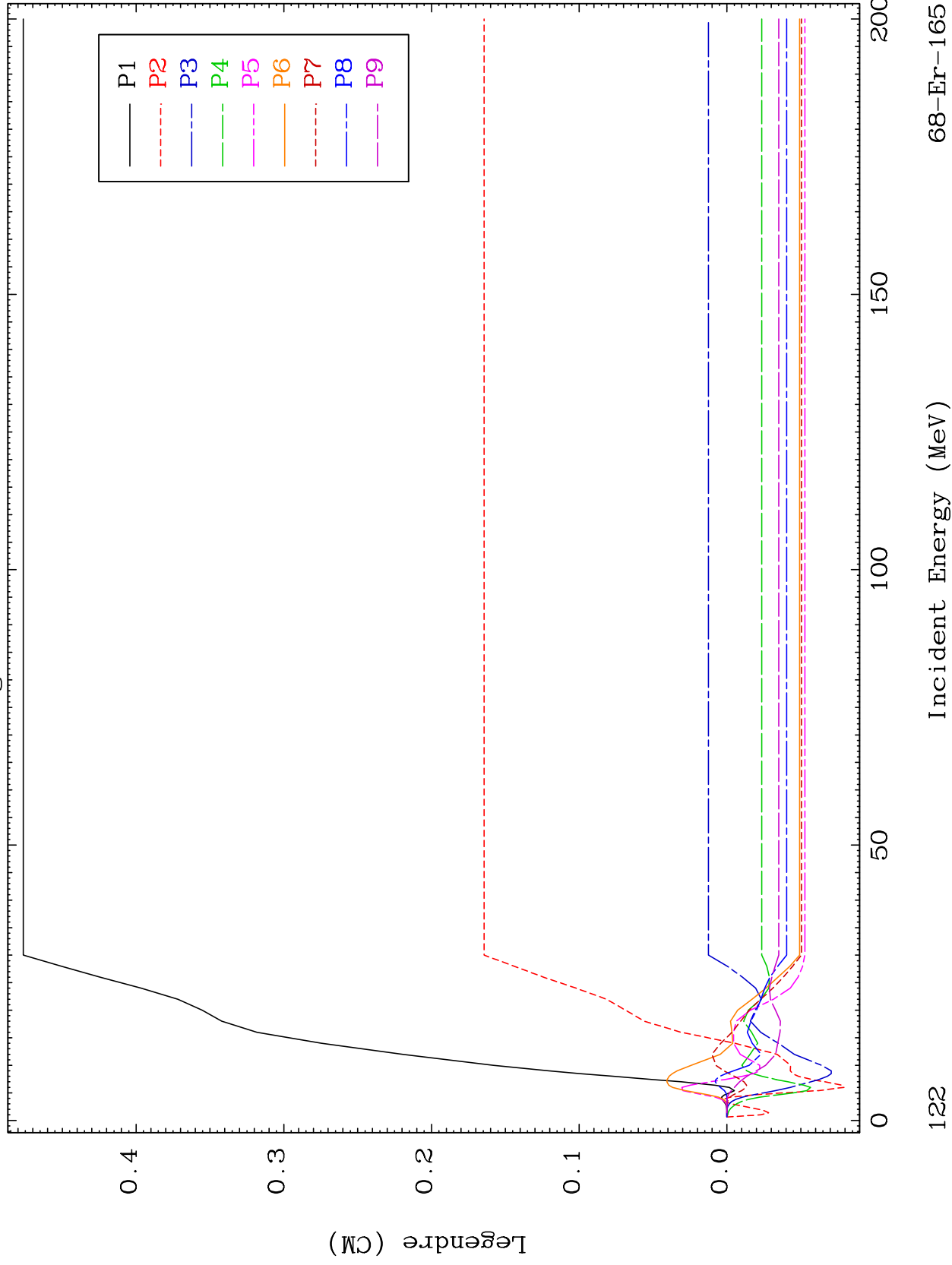




MAT 6834

594.5 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

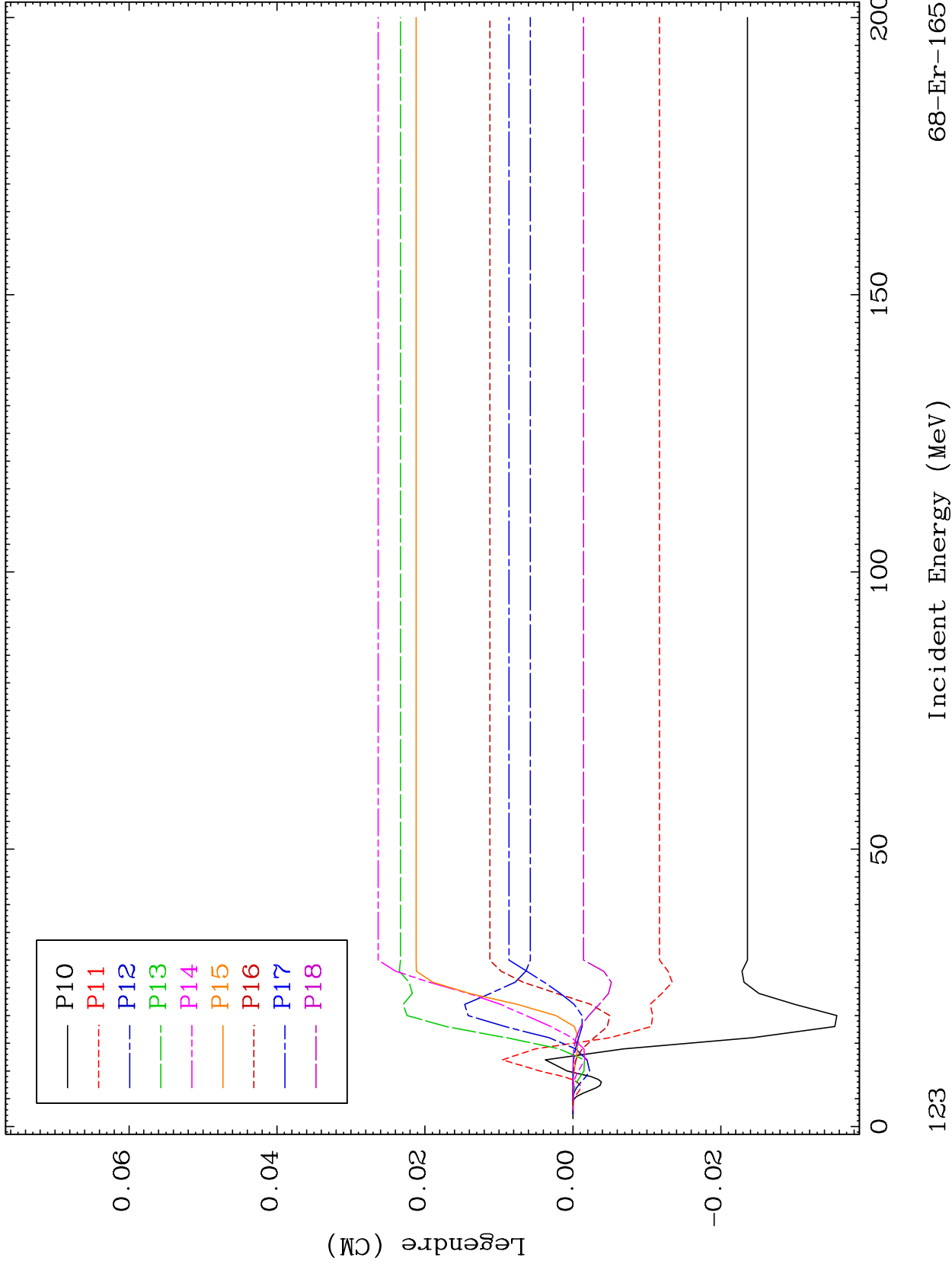
Incident Energy (MeV)

122

MAT 6834

594.5 keV (n,n') Level
Legendre Coefficients

68-Er-165



123

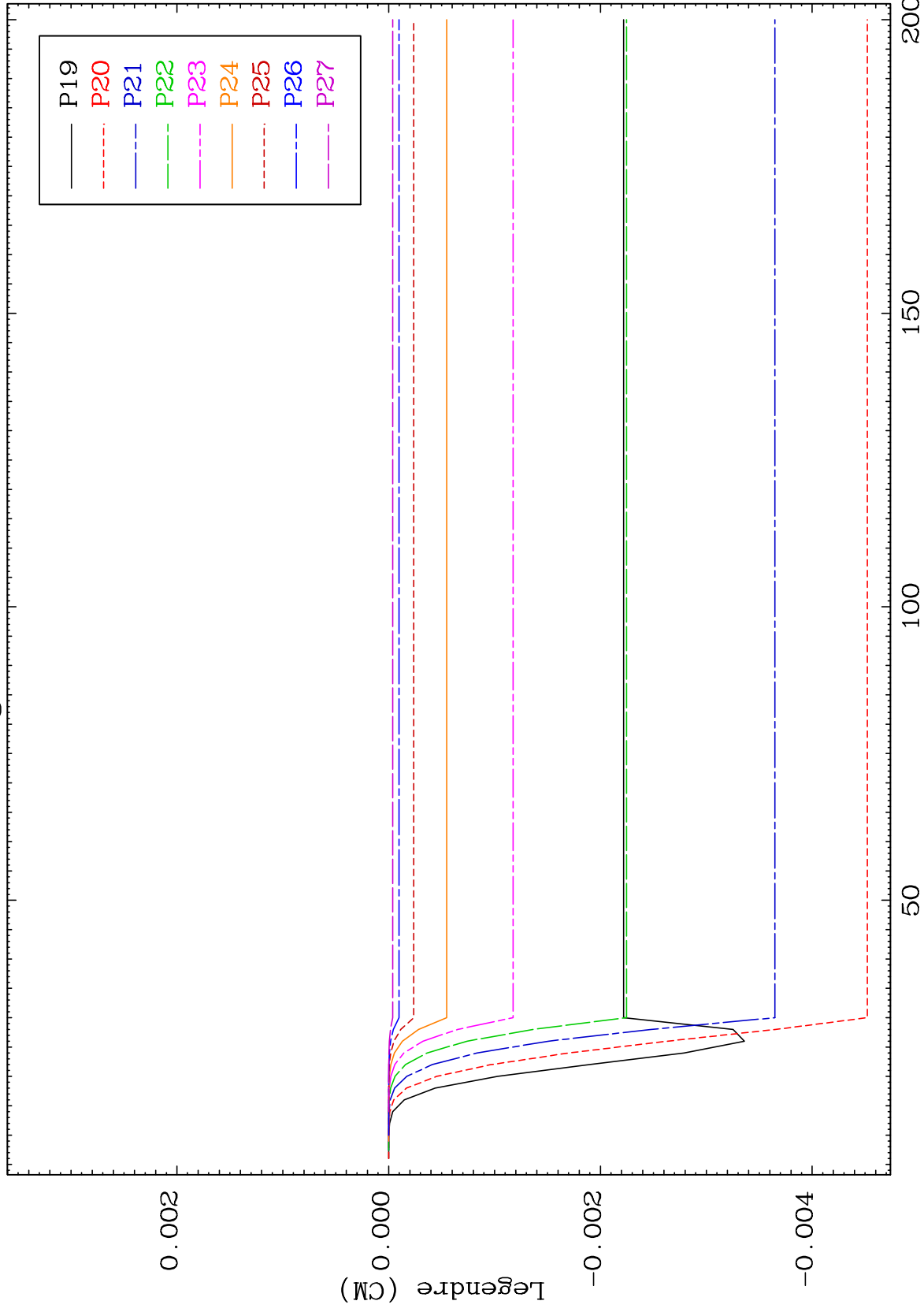
Incident Energy (MeV)

68-Er-165

MAT 6834

594.5 keV (n,n') Level
Legendre Coefficients

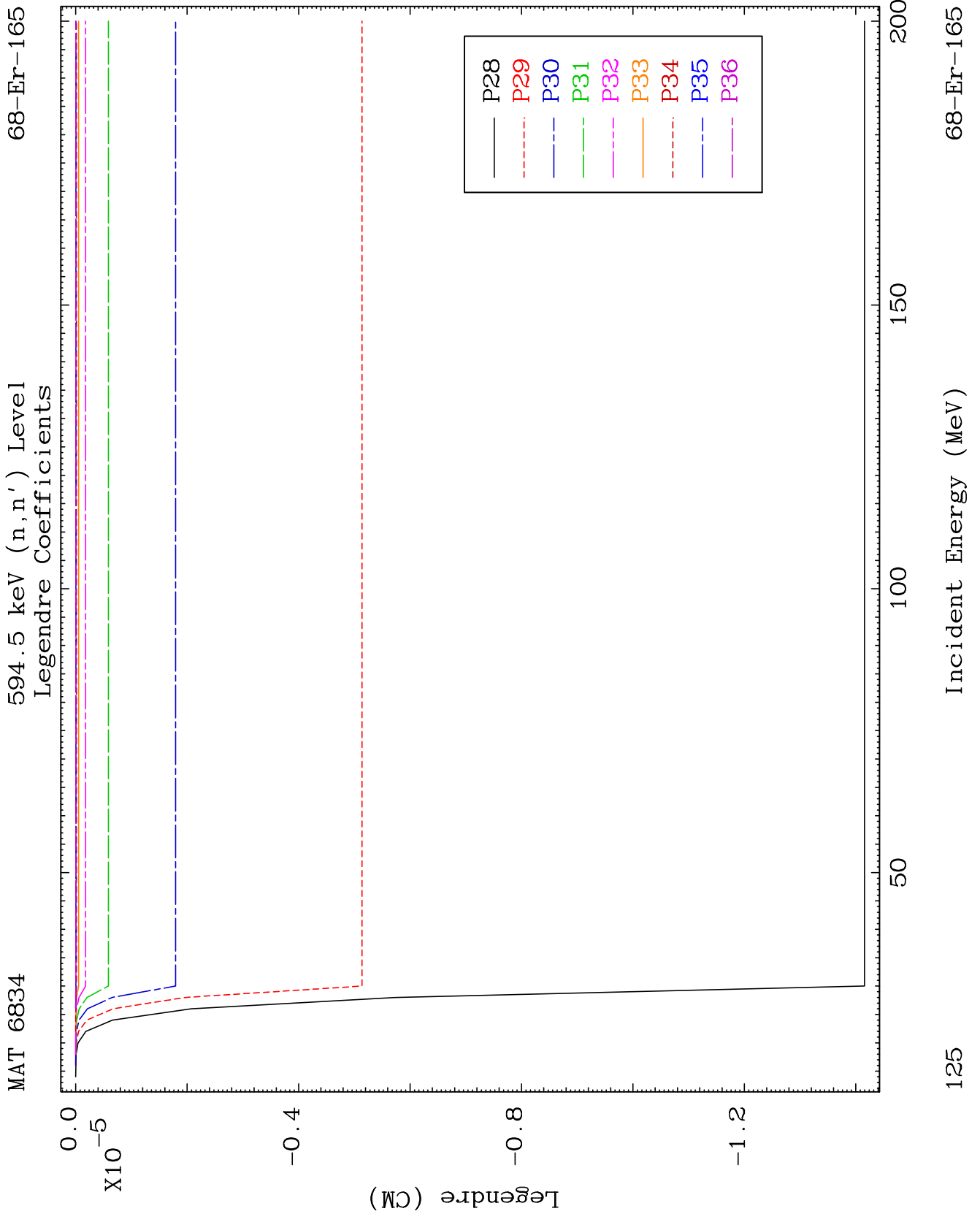
68-Er-165



124

Incident Energy (MeV)

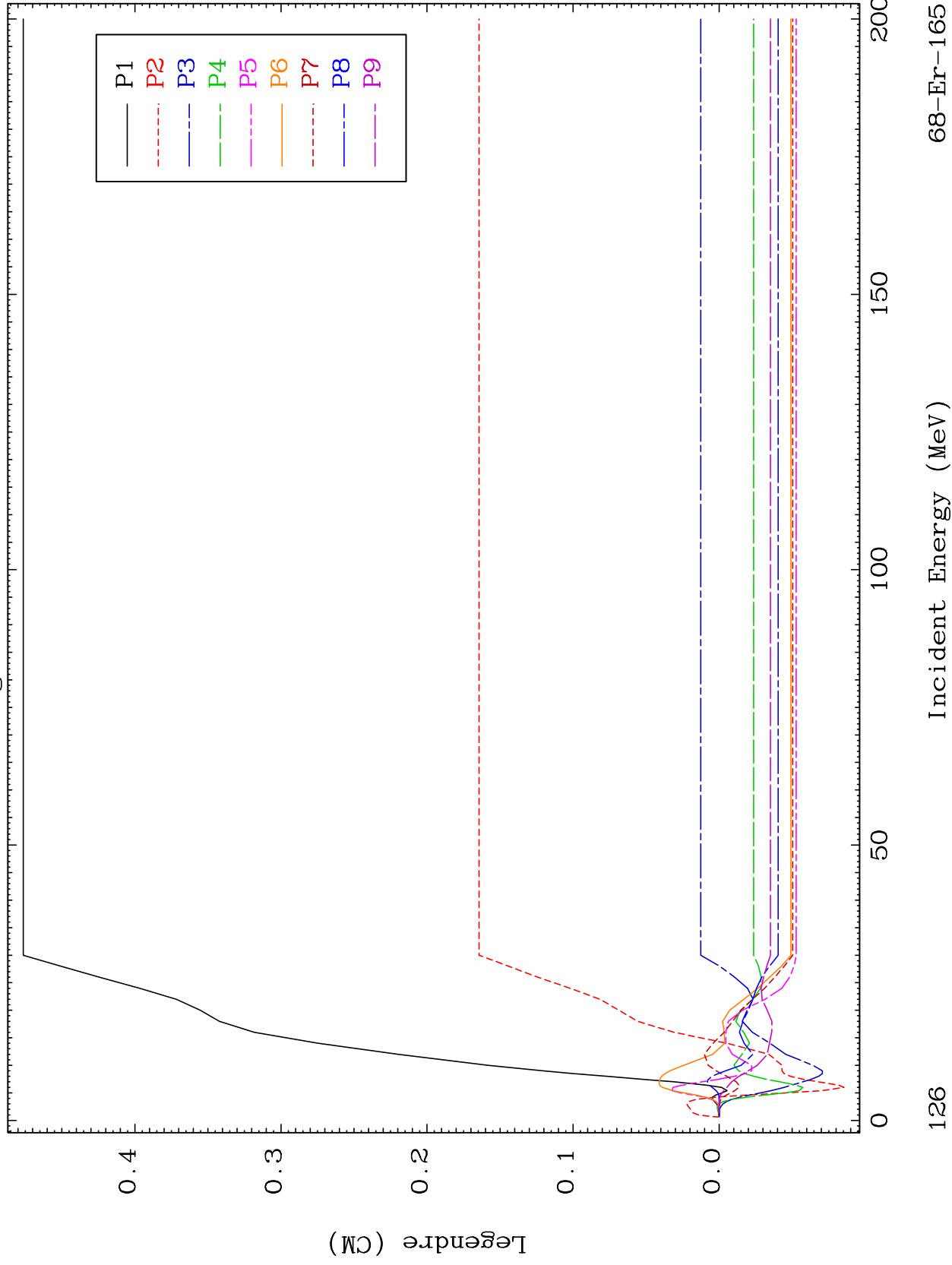
68-Er-165



MAT 6834

599.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

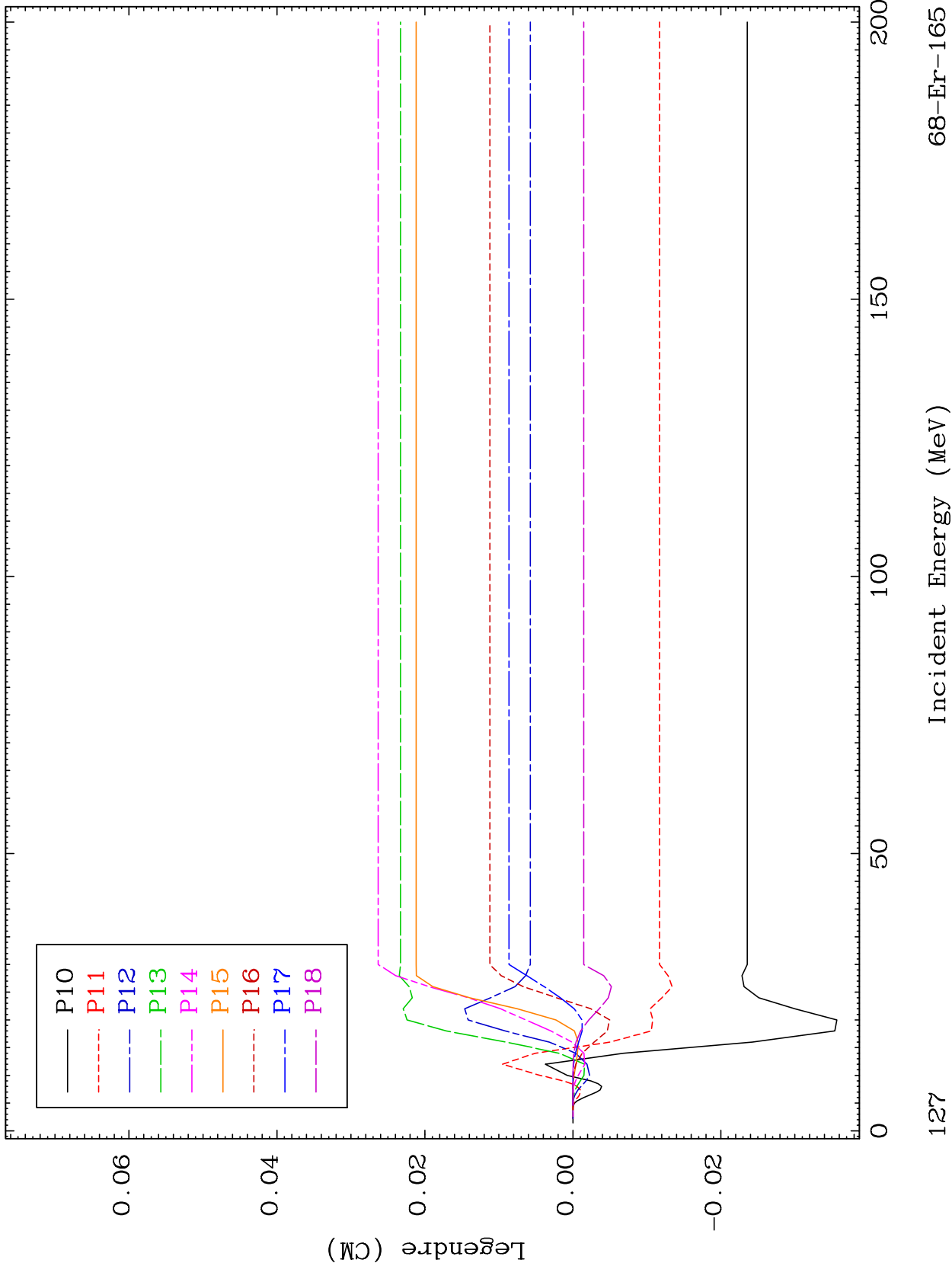
Incident Energy (MeV)

126

MAT 6834

599.0 keV (n,n') Level
Legendre Coefficients

68-Er-165



127

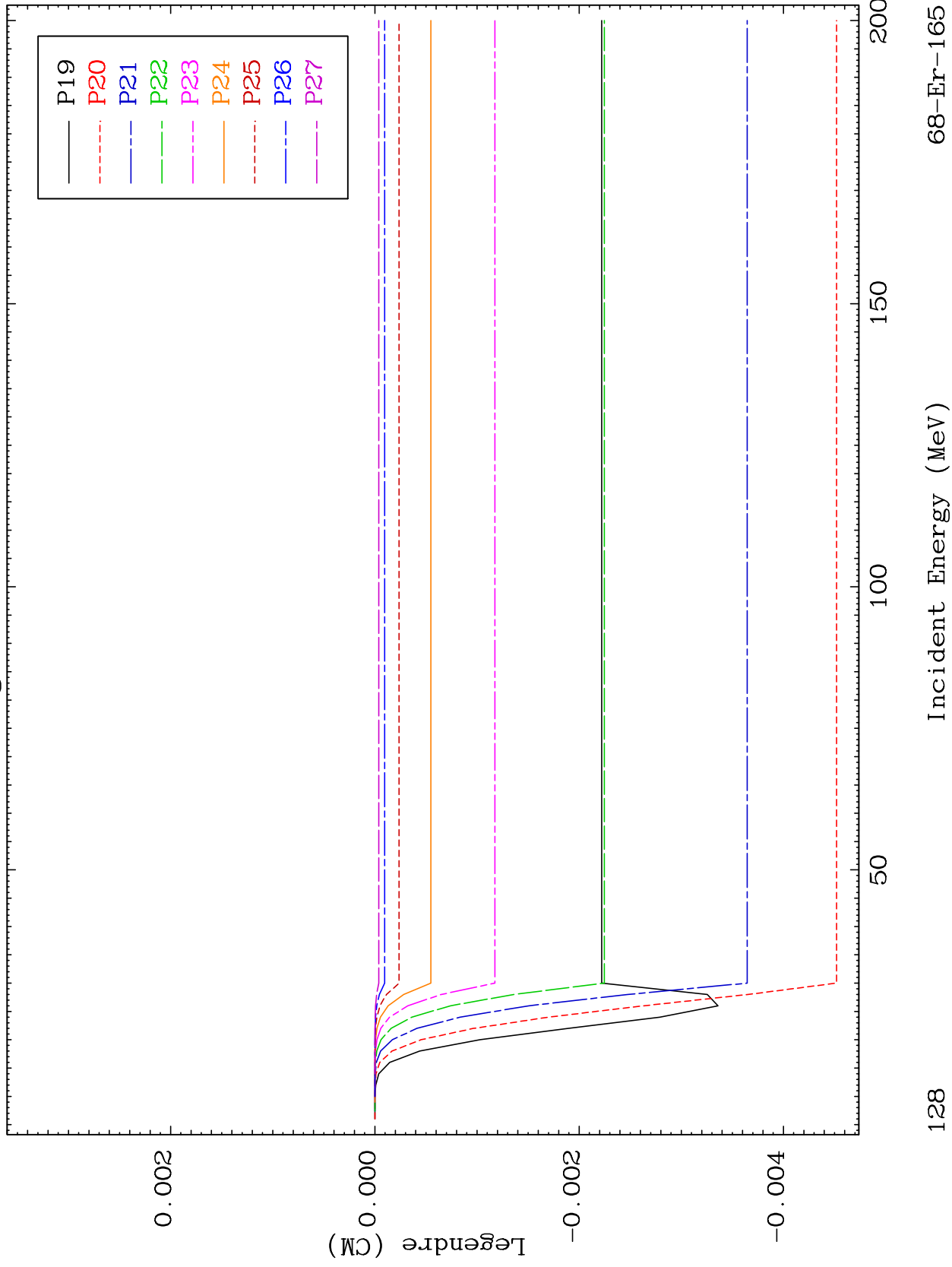
Incident Energy (MeV)

68-Er-165

MAT 6834

599.0 keV (n,n') Level
Legendre Coefficients

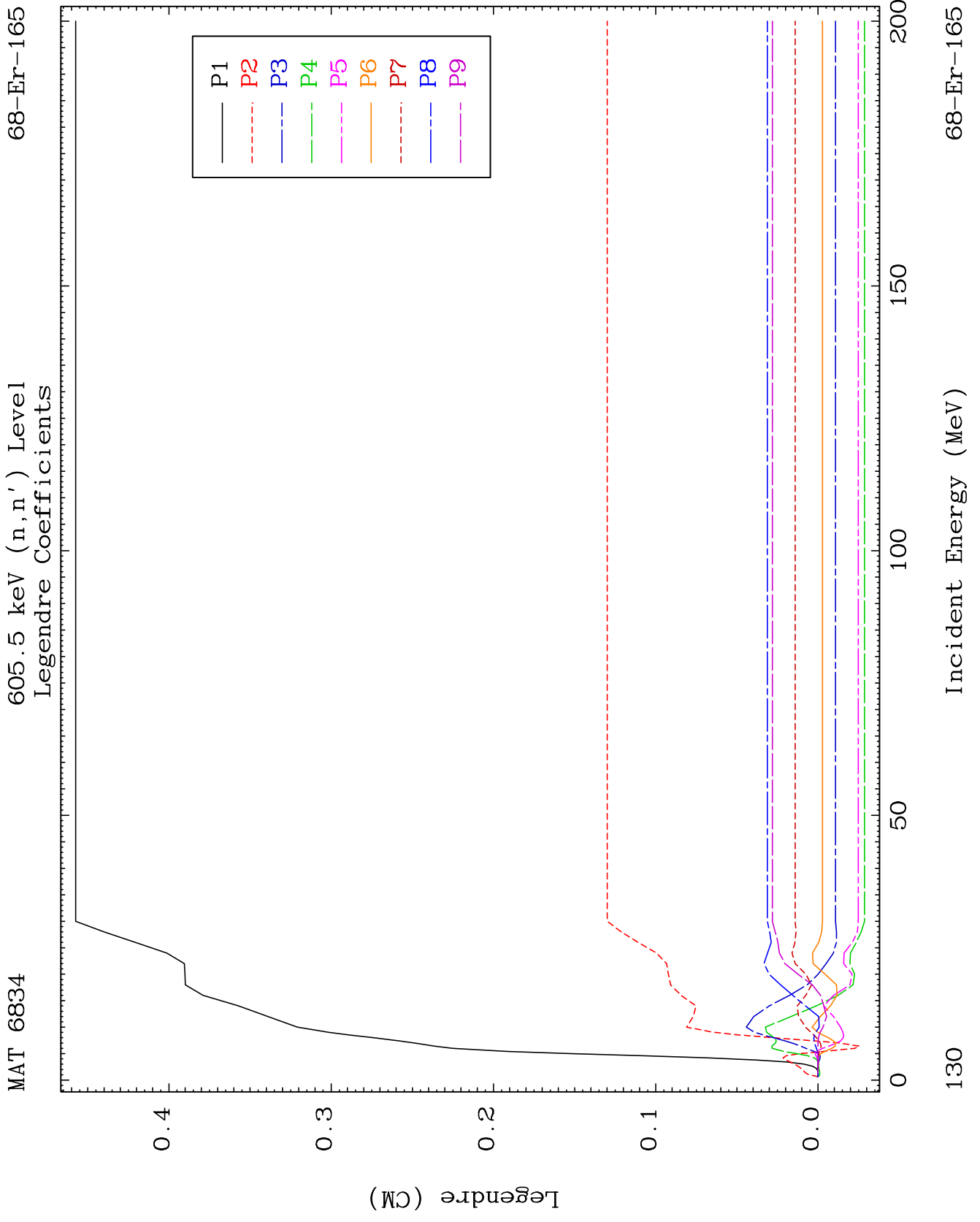
68-Er-165



128

Incident Energy (MeV)

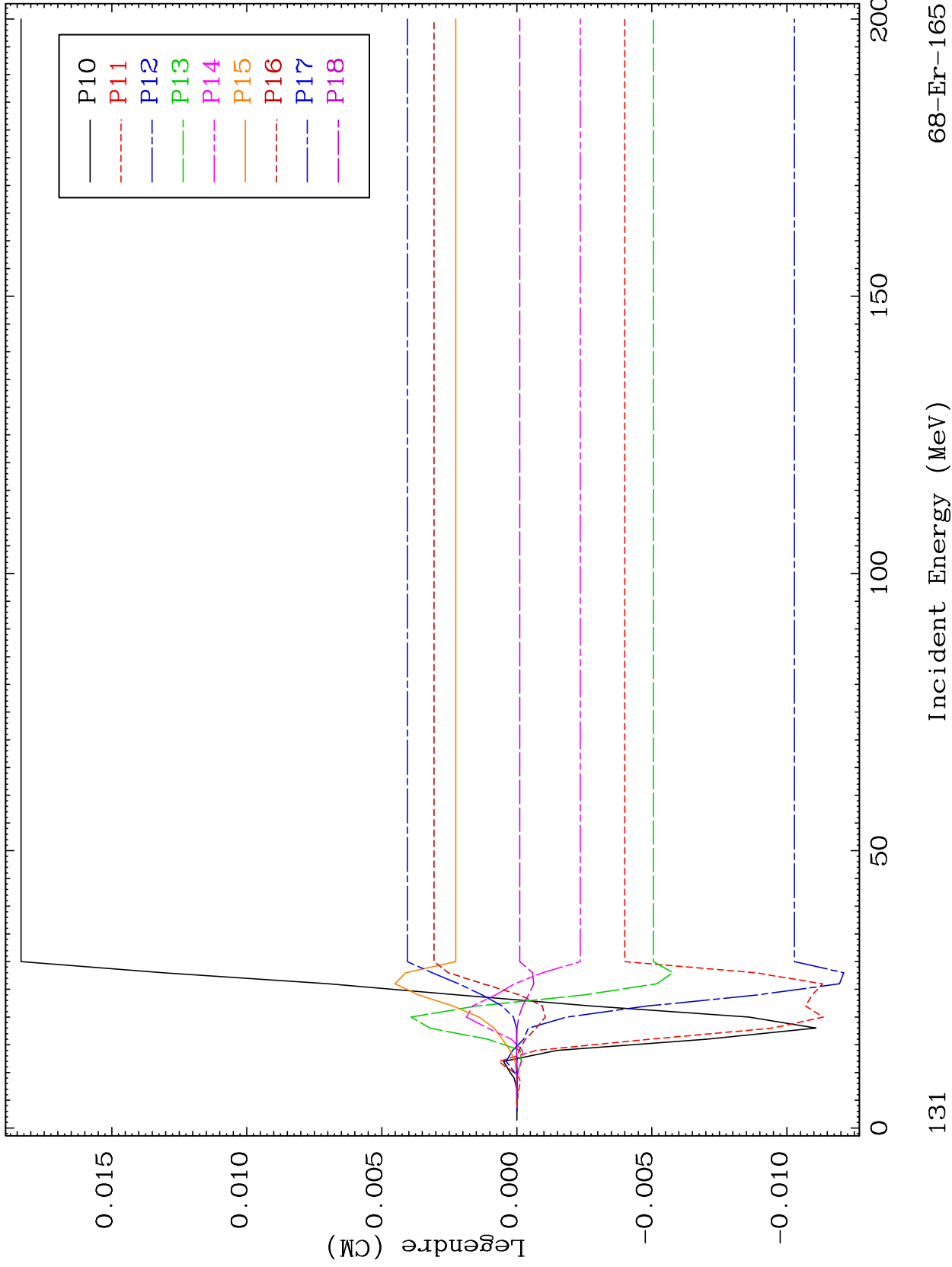
68-Er-165



MAT 6834

605.5 keV (n,n') Level
Legendre Coefficients

68-Er-165



131

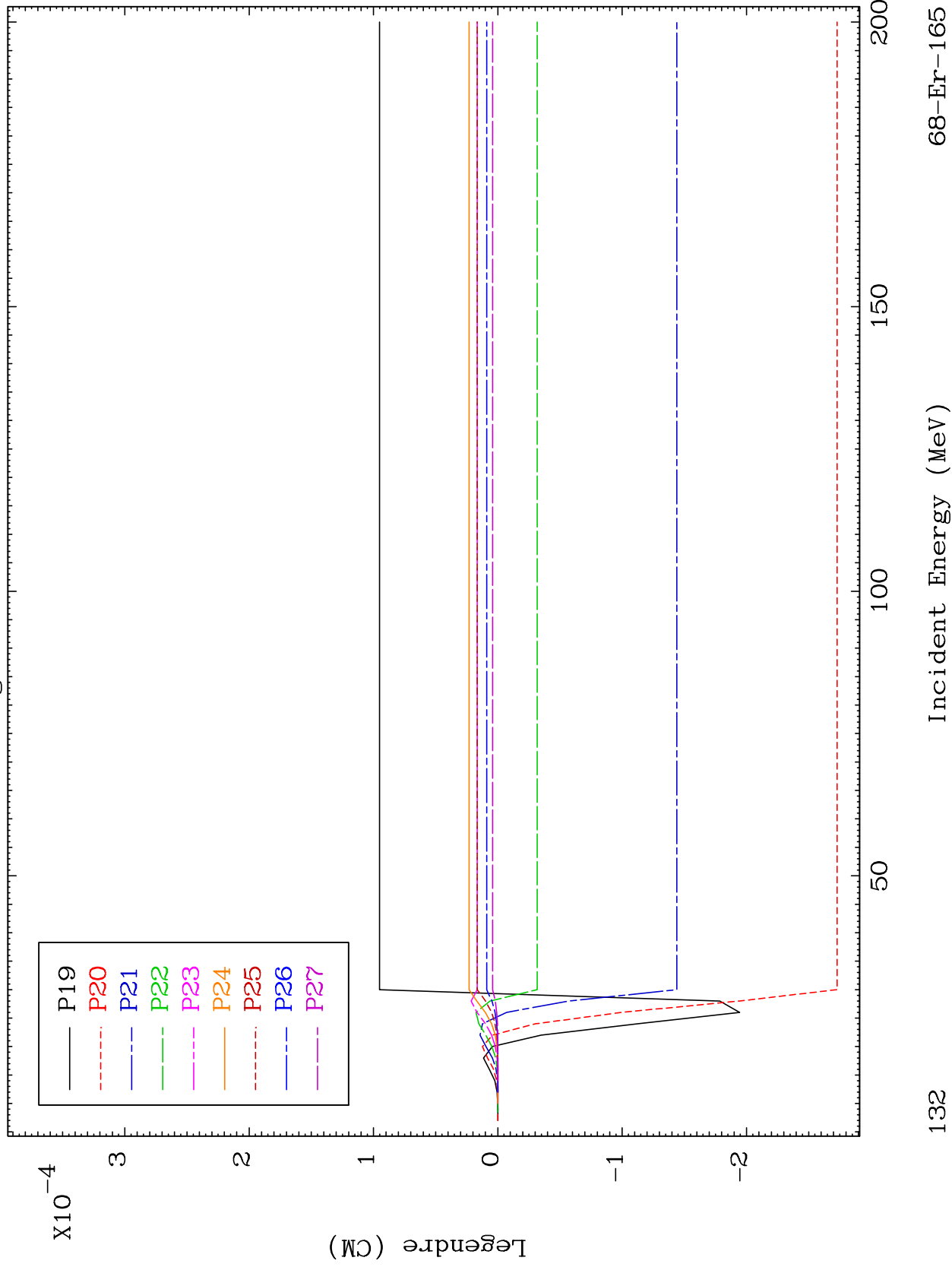
Incident Energy (MeV)

68-Er-165

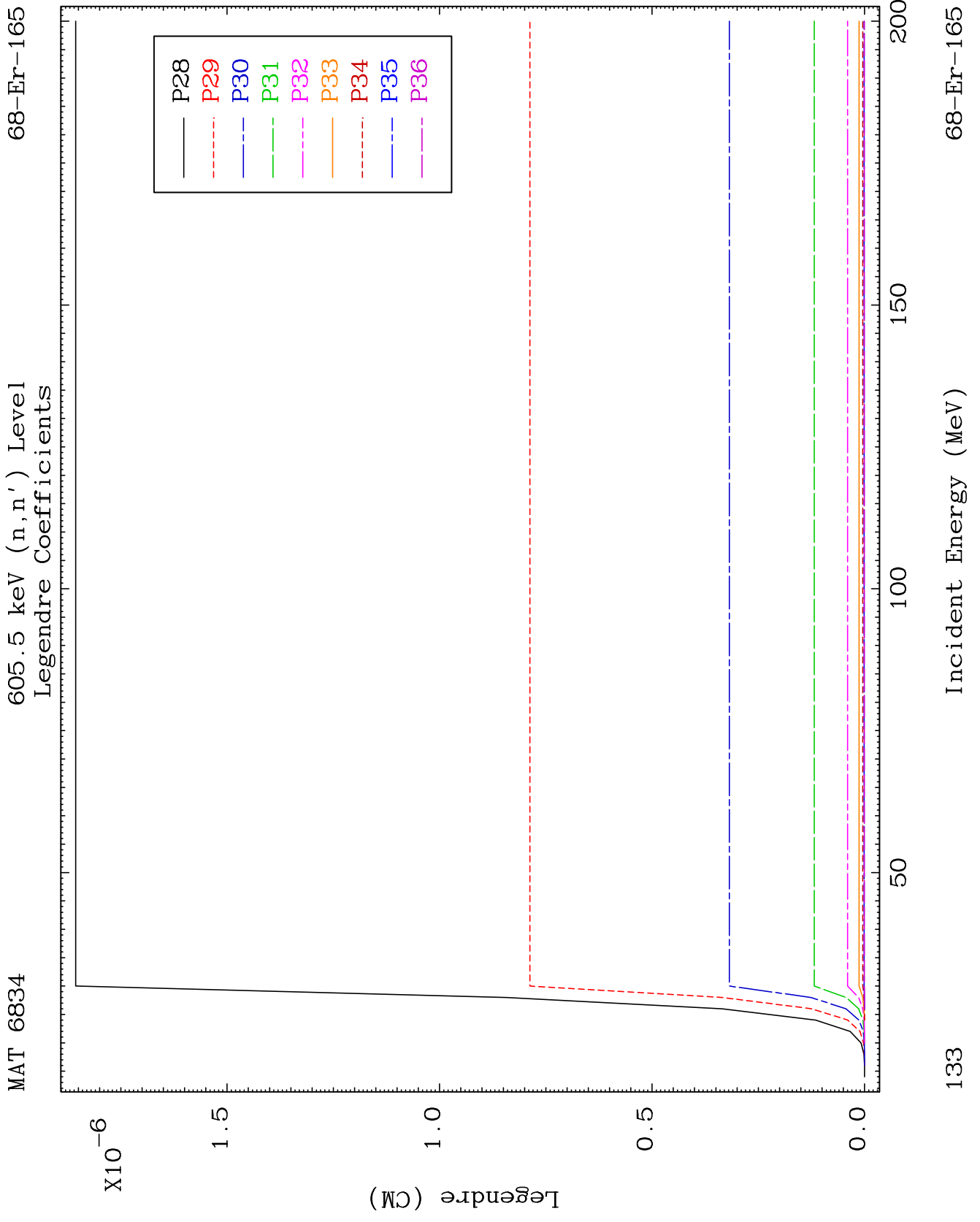
MAT 6834

605.5 keV (n,n') Level
Legendre Coefficients

68-Er-165



132

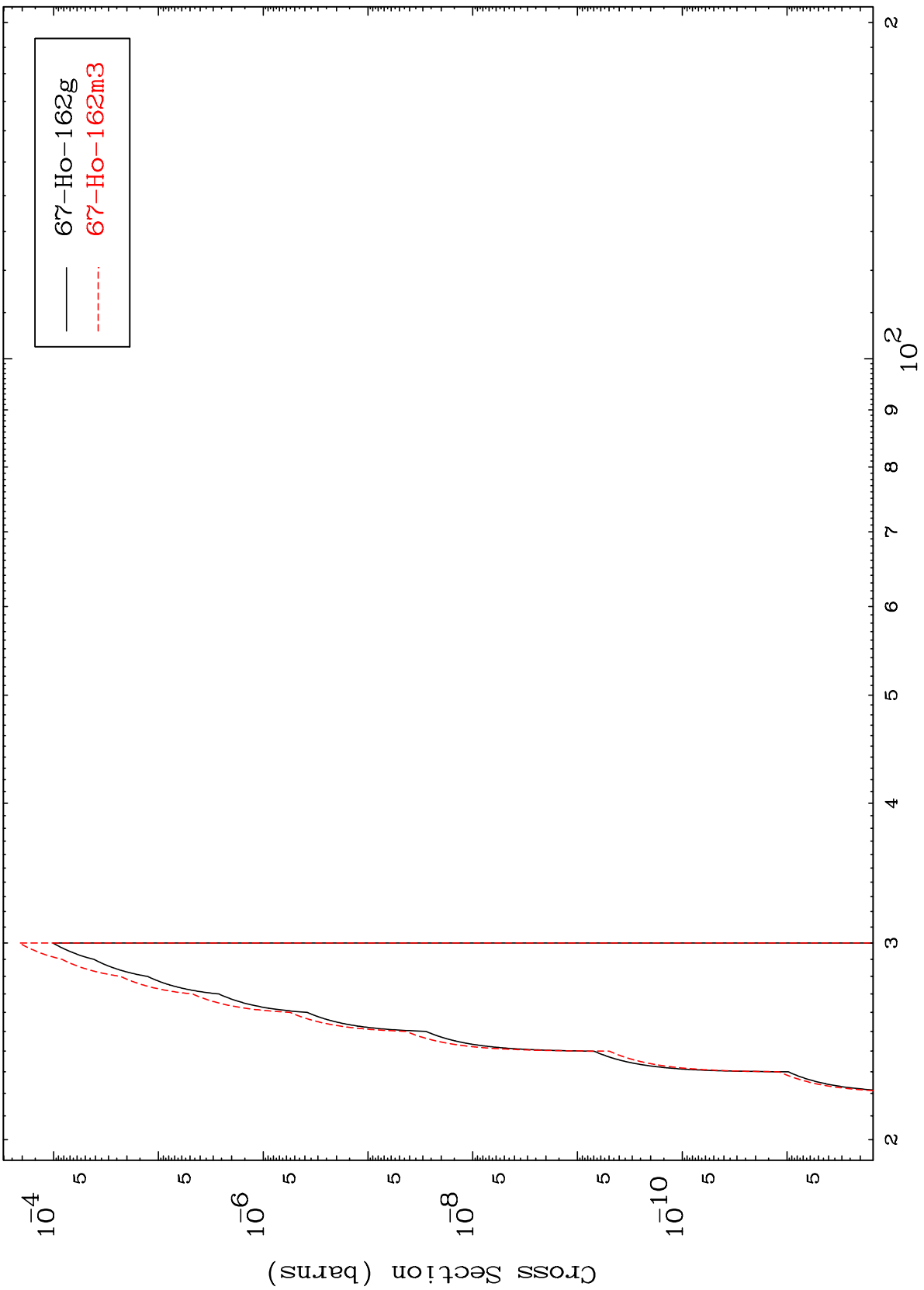


MAT 6834

(n,2n) d

68-Er-165

Radionuclide Production Cross Section



134

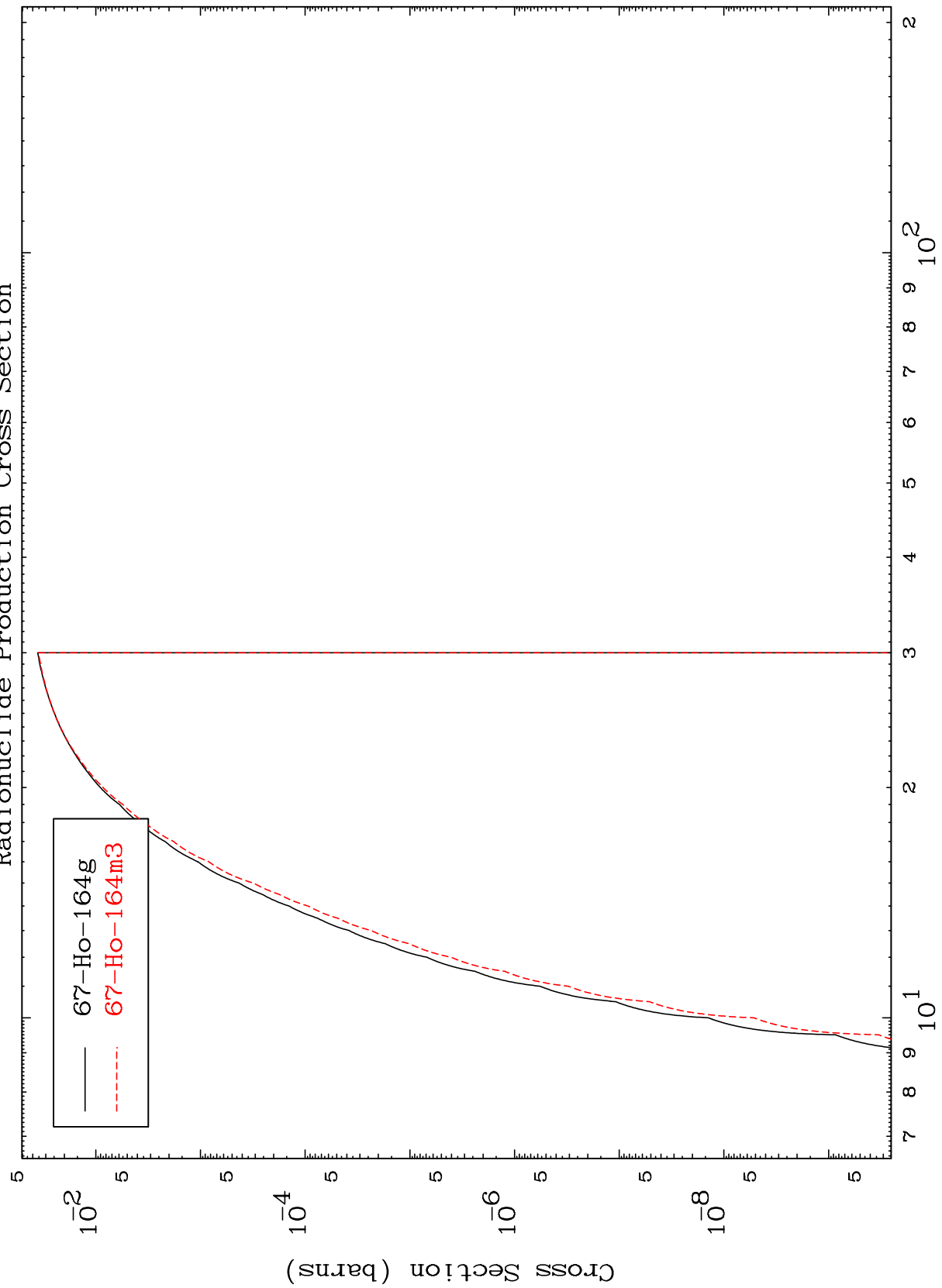
Incident Energy (MeV)

68-Er-165

MAT 6834

68-Er-165

(n,n') p
Radionuclide Production Cross Section



135

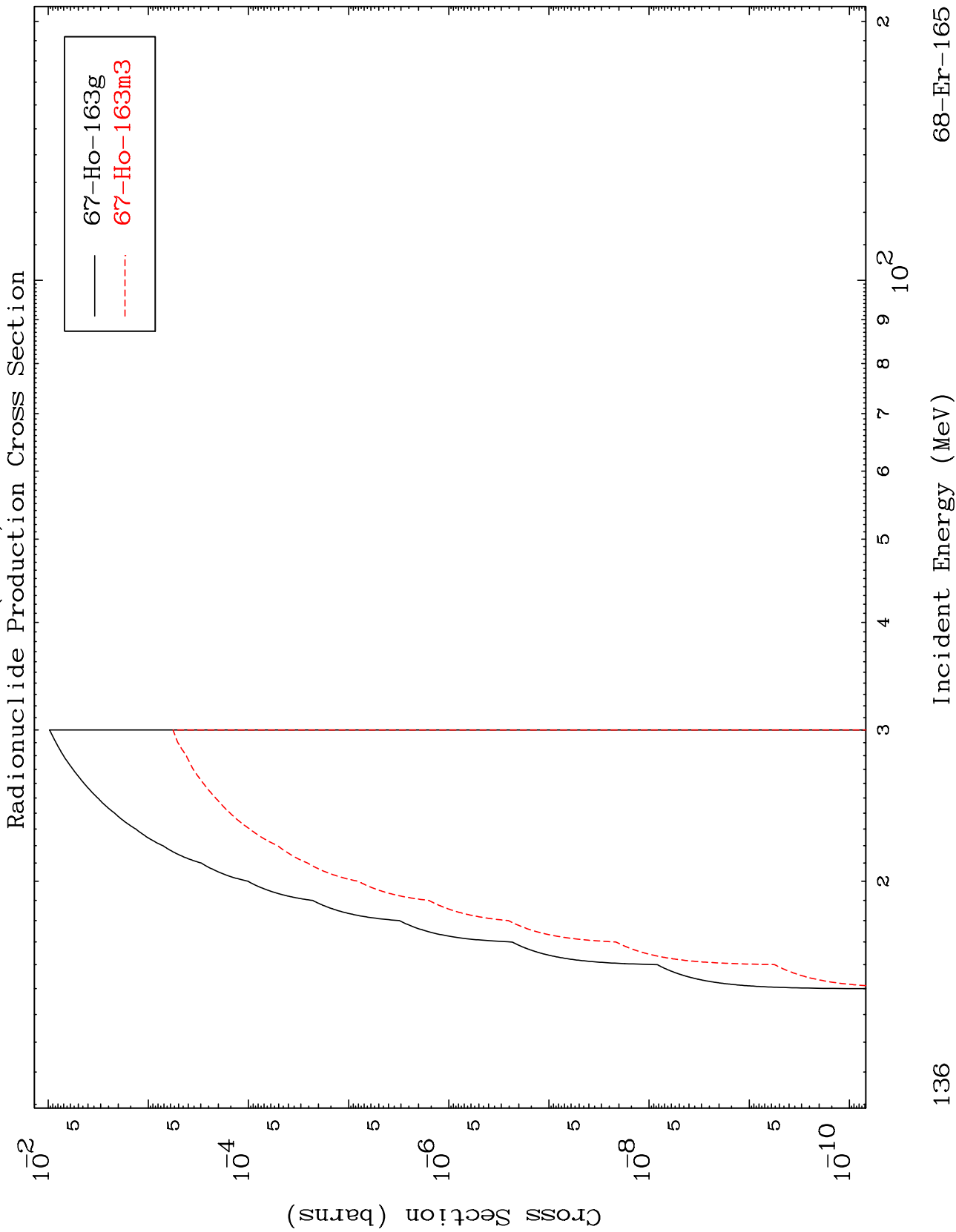
Incident Energy (MeV)

68-Er-165

MAT 6834

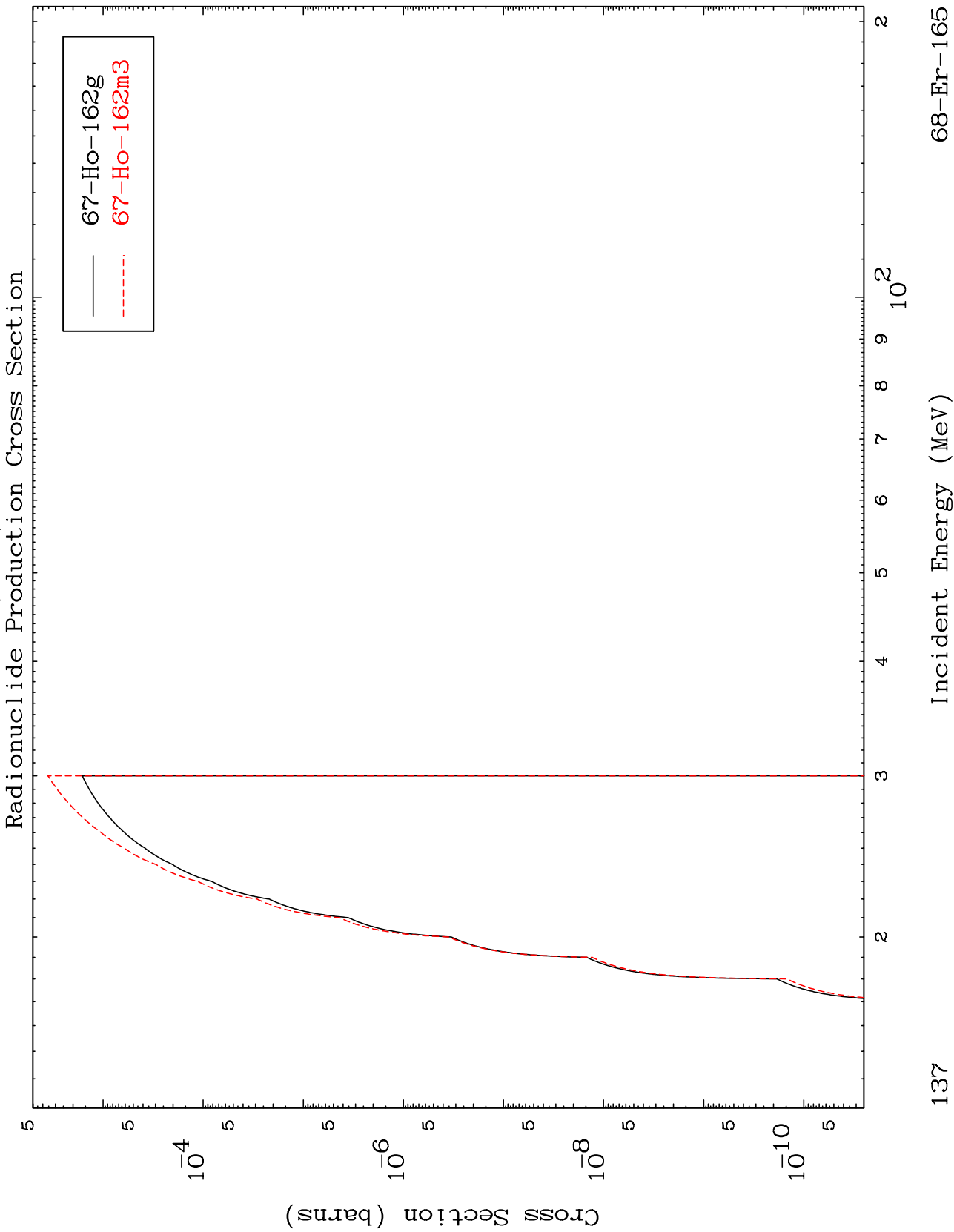
(n,n') d

68-Er-165

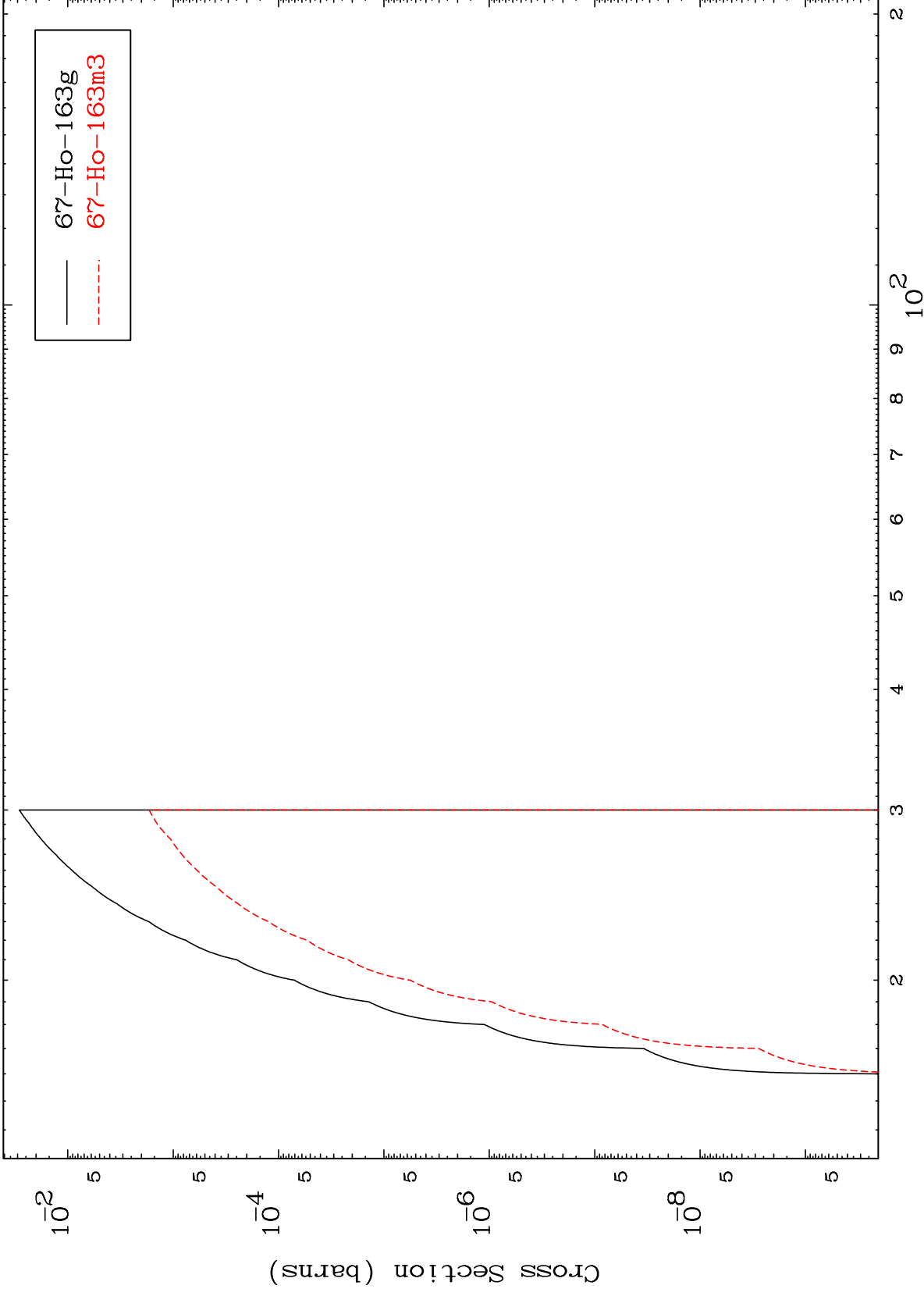


136

68-Er-165



Radionuclide Production Cross Section



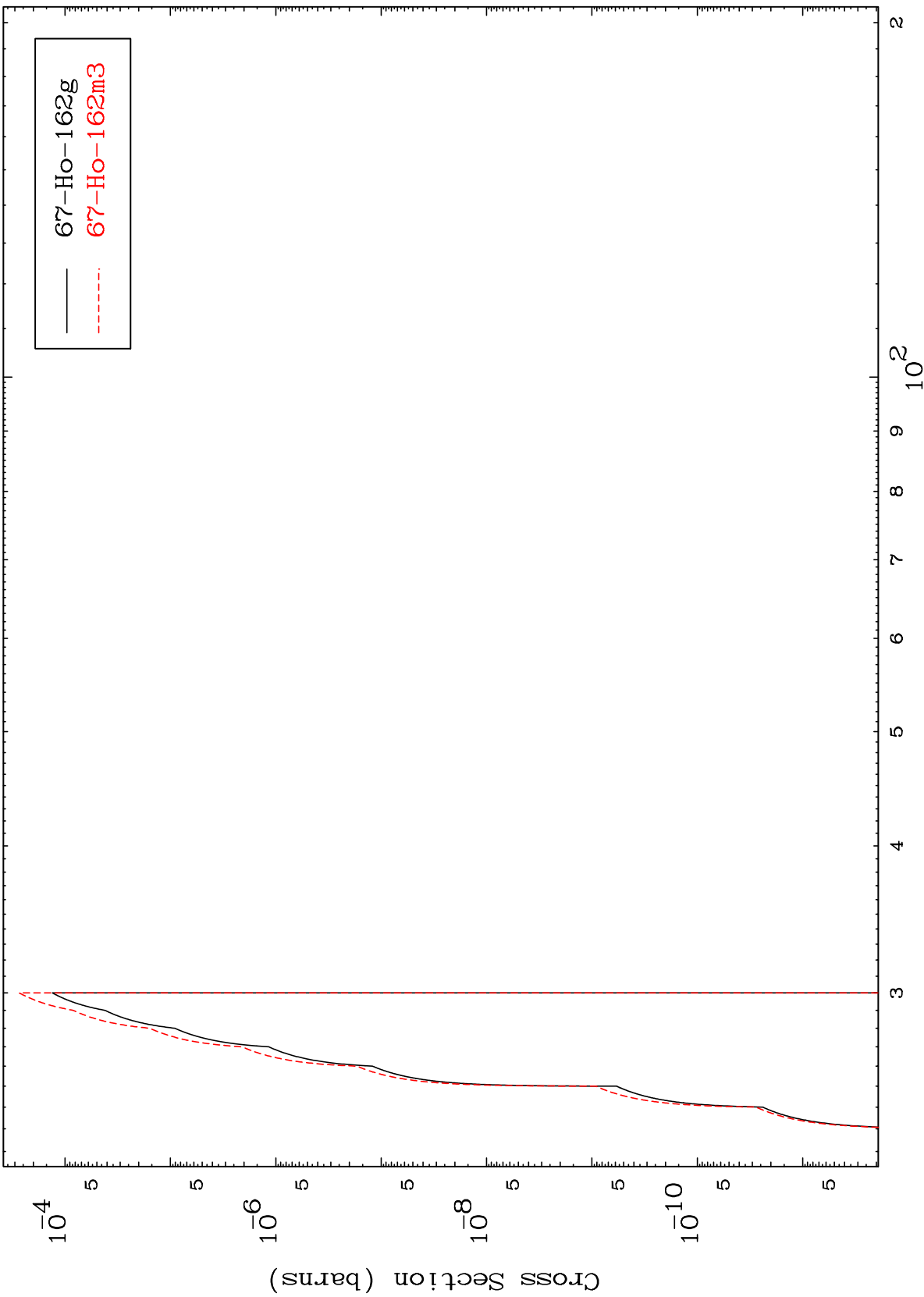
67-Ho-163g
67-Ho-163m3

MAT 6834

(n,3n) p

68-Er-165

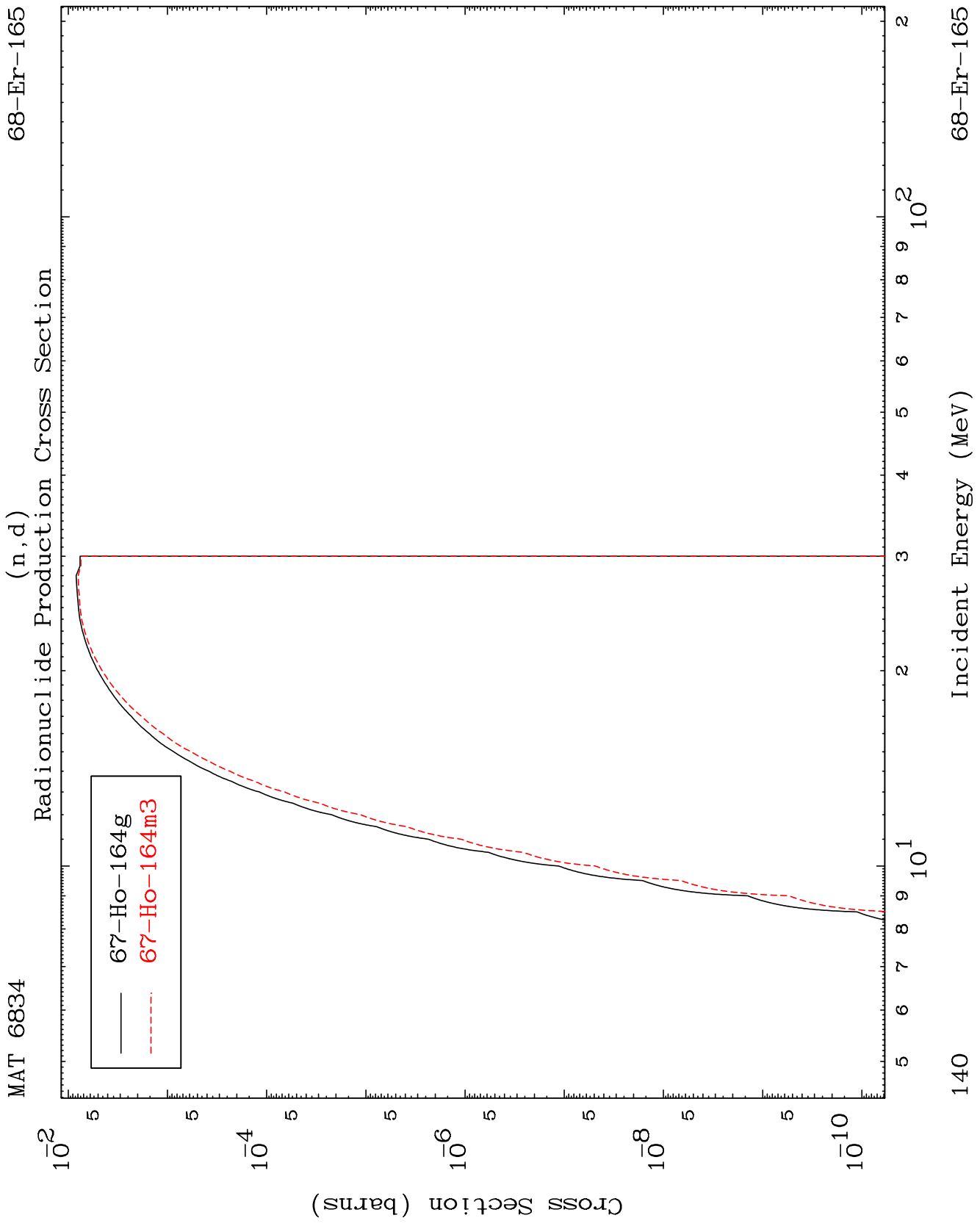
Radionuclide Production Cross Section



139

Incident Energy (MeV)

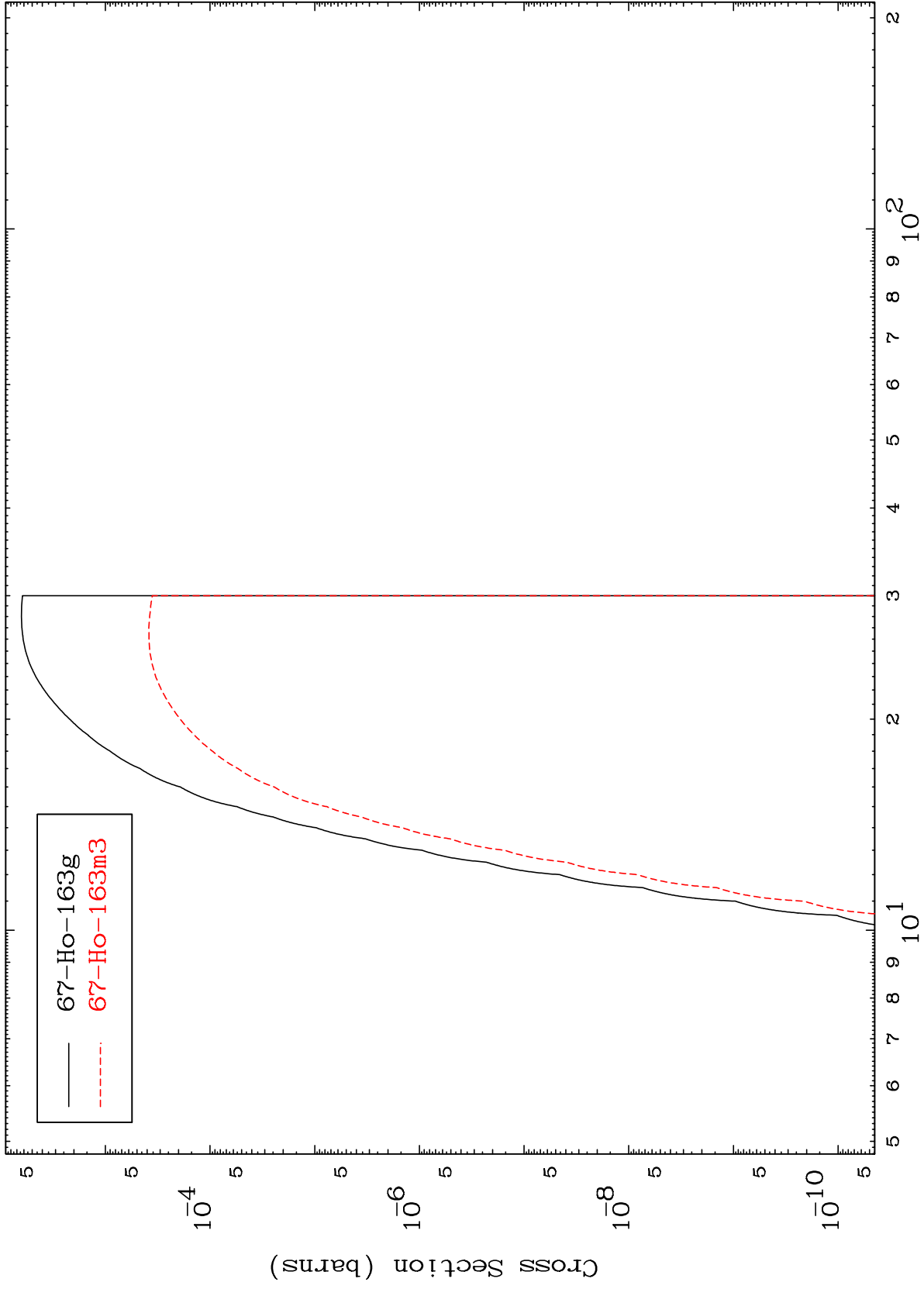
68-Er-165



MAT 6834

68-Er-165

(n, t)
Radionuclide Production Cross Section



141

Incident Energy (MeV)

68-Er-165