

Program EVALPLOT
(Version 2021-1)

by

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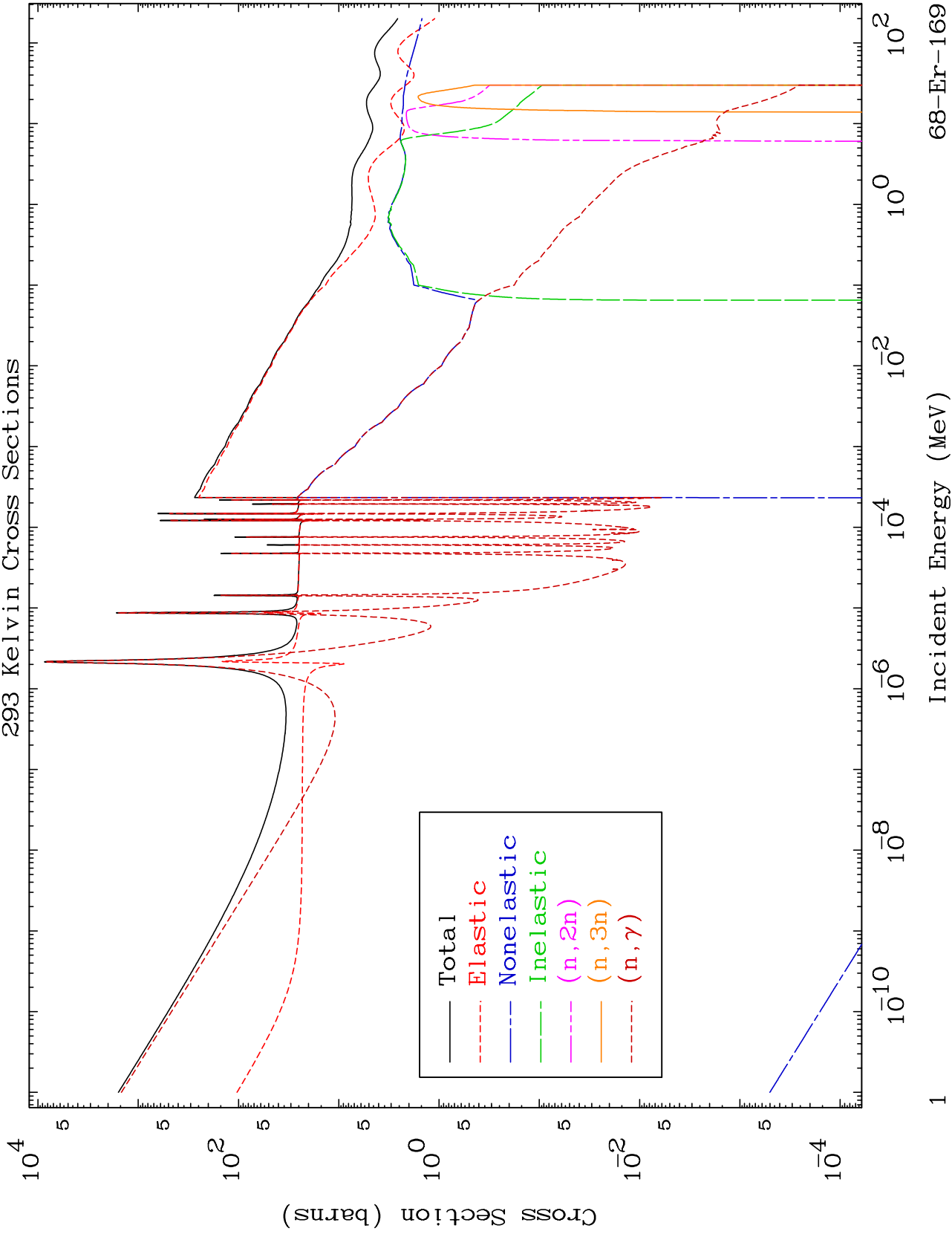
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6846

Neutron Major
293 Kelvin Cross Sections

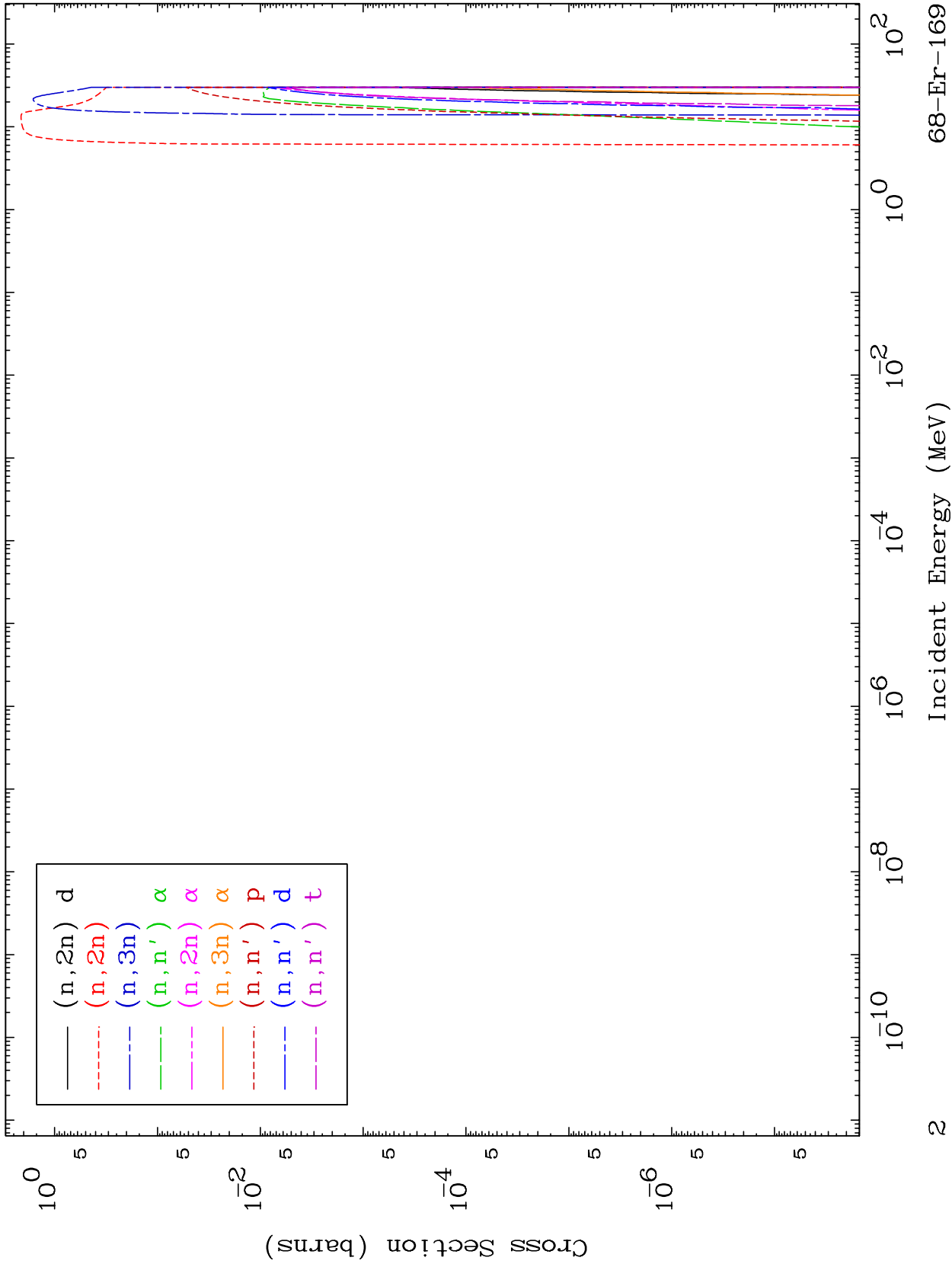
68-Er-169



MAT 6846

Neutron Absorption
293 Kelvin Cross Sections

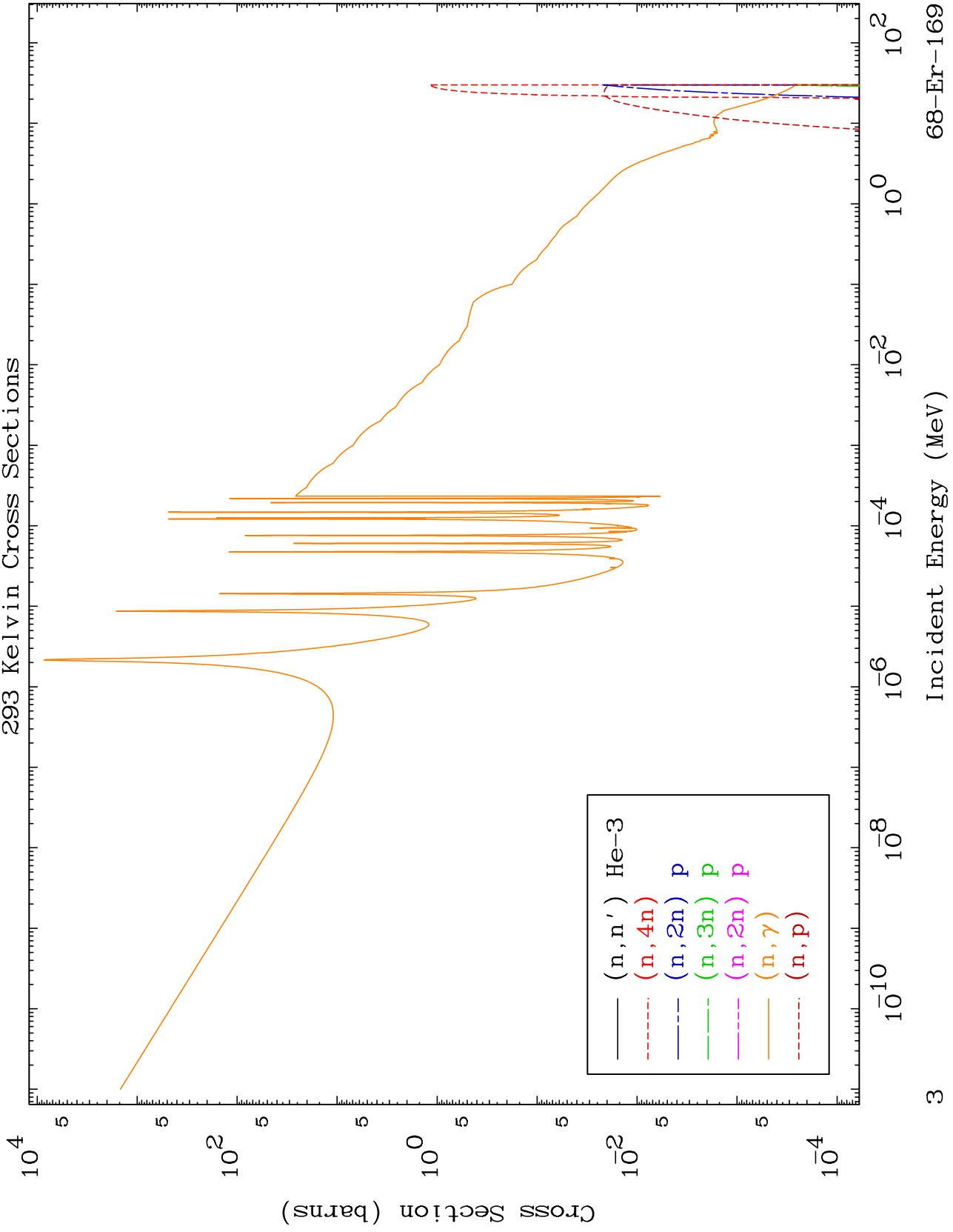
68-Er-169

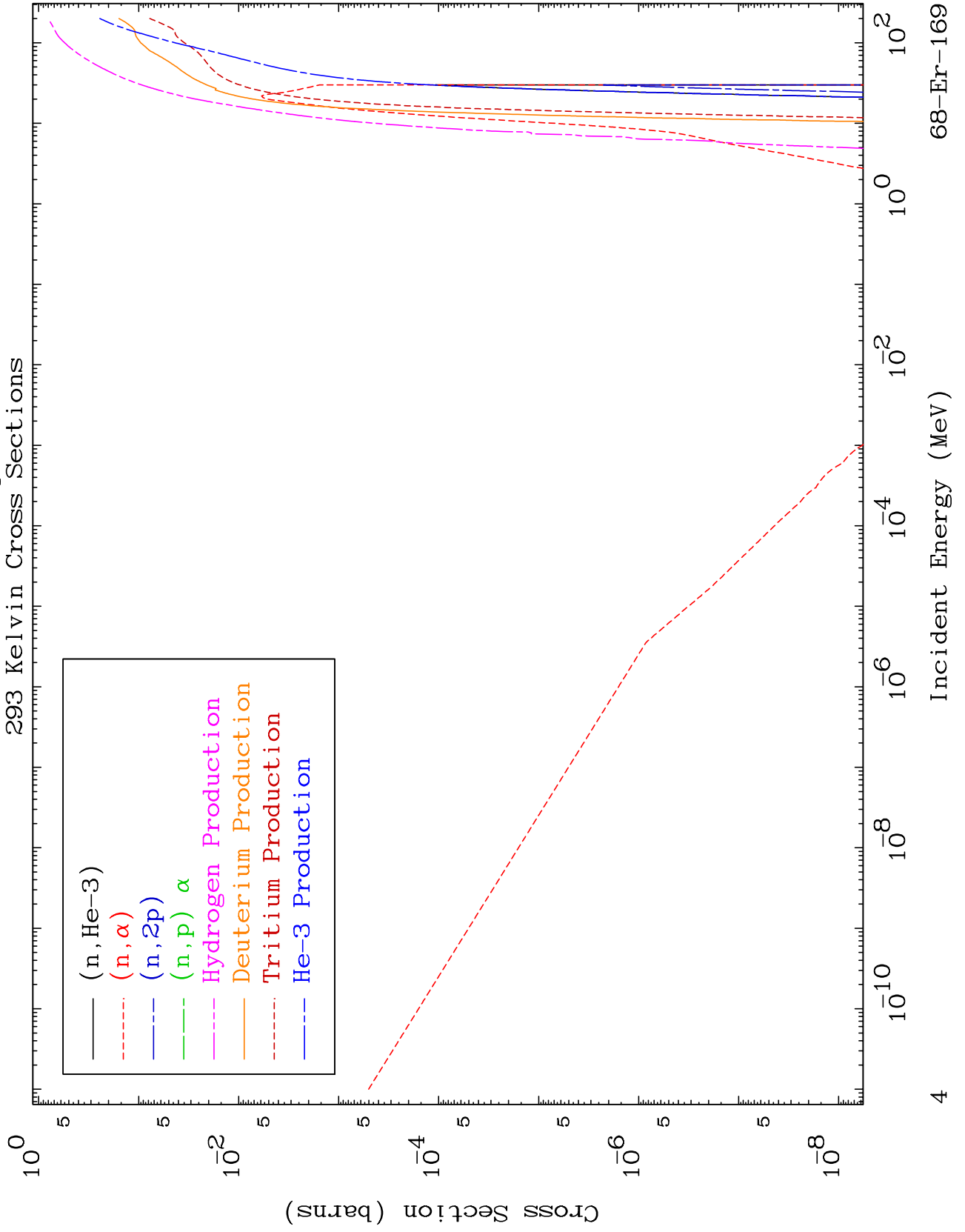


MAT 6846

Neutron Absorption
293 Kelvin Cross Sections

68-Er-169

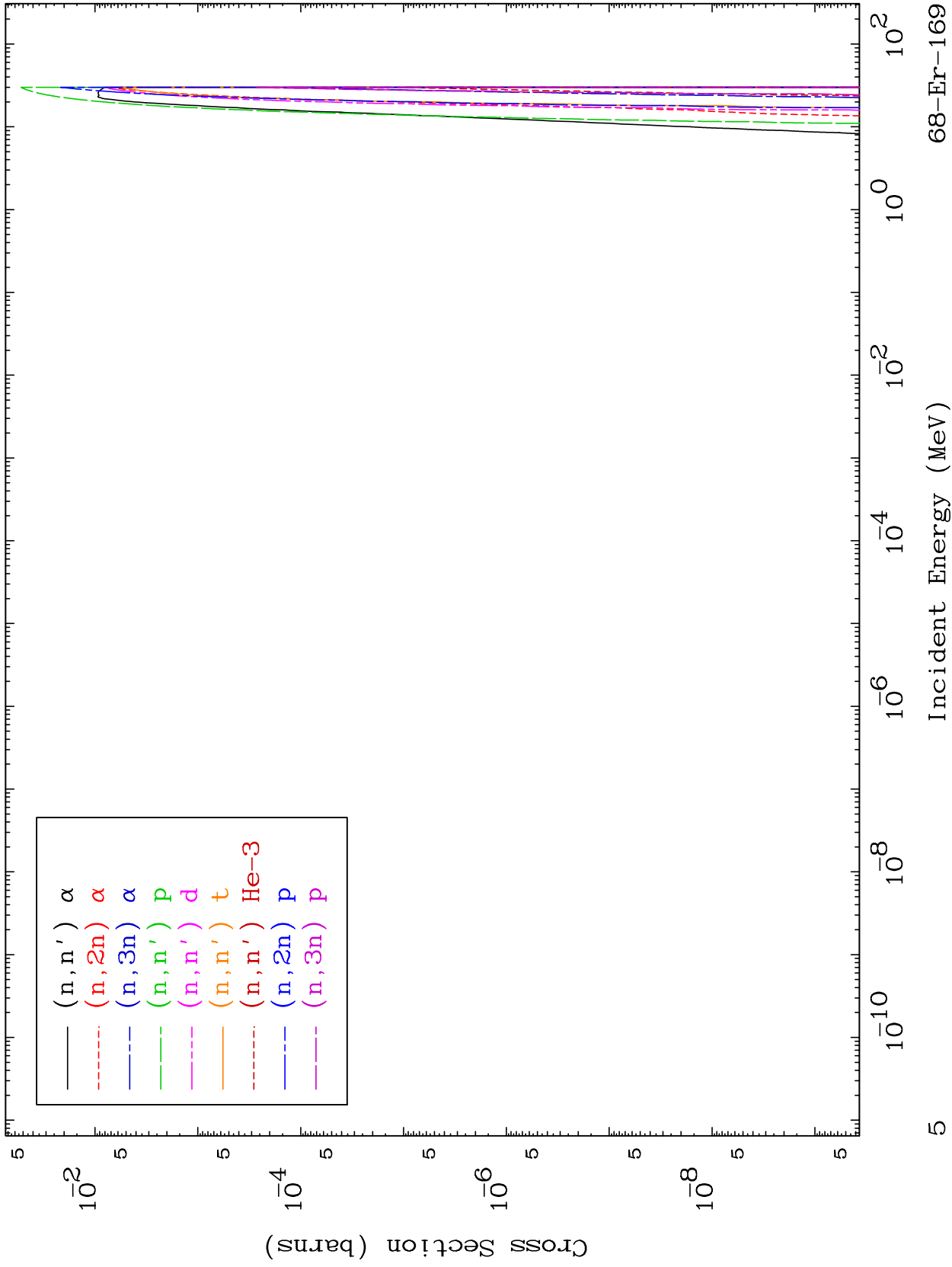




MAT 6846

Charged Particle
293 Kelvin Cross Sections

68-Er-169

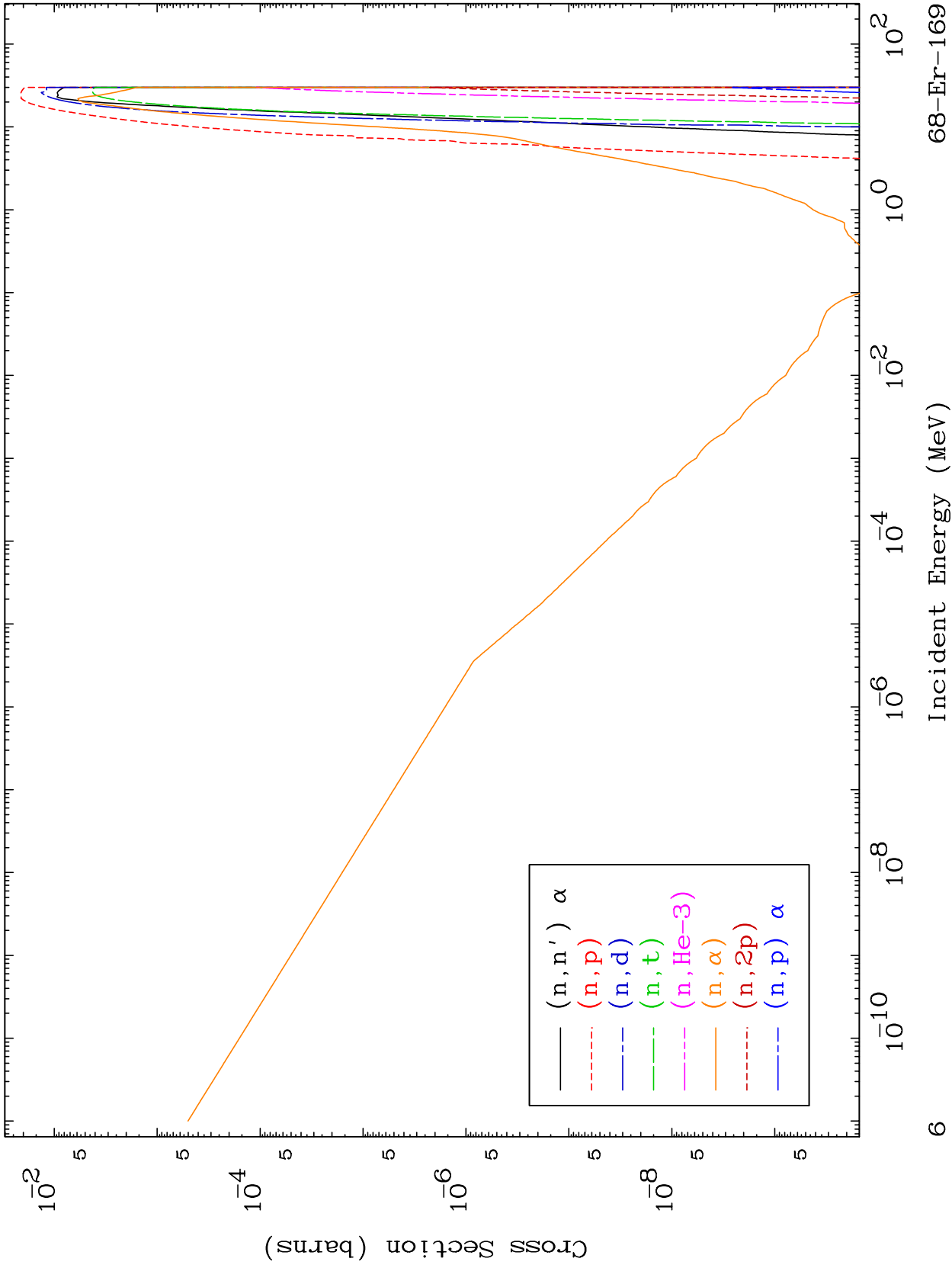


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MAT 6846

Charged Particle
293 Kelvin Cross Sections

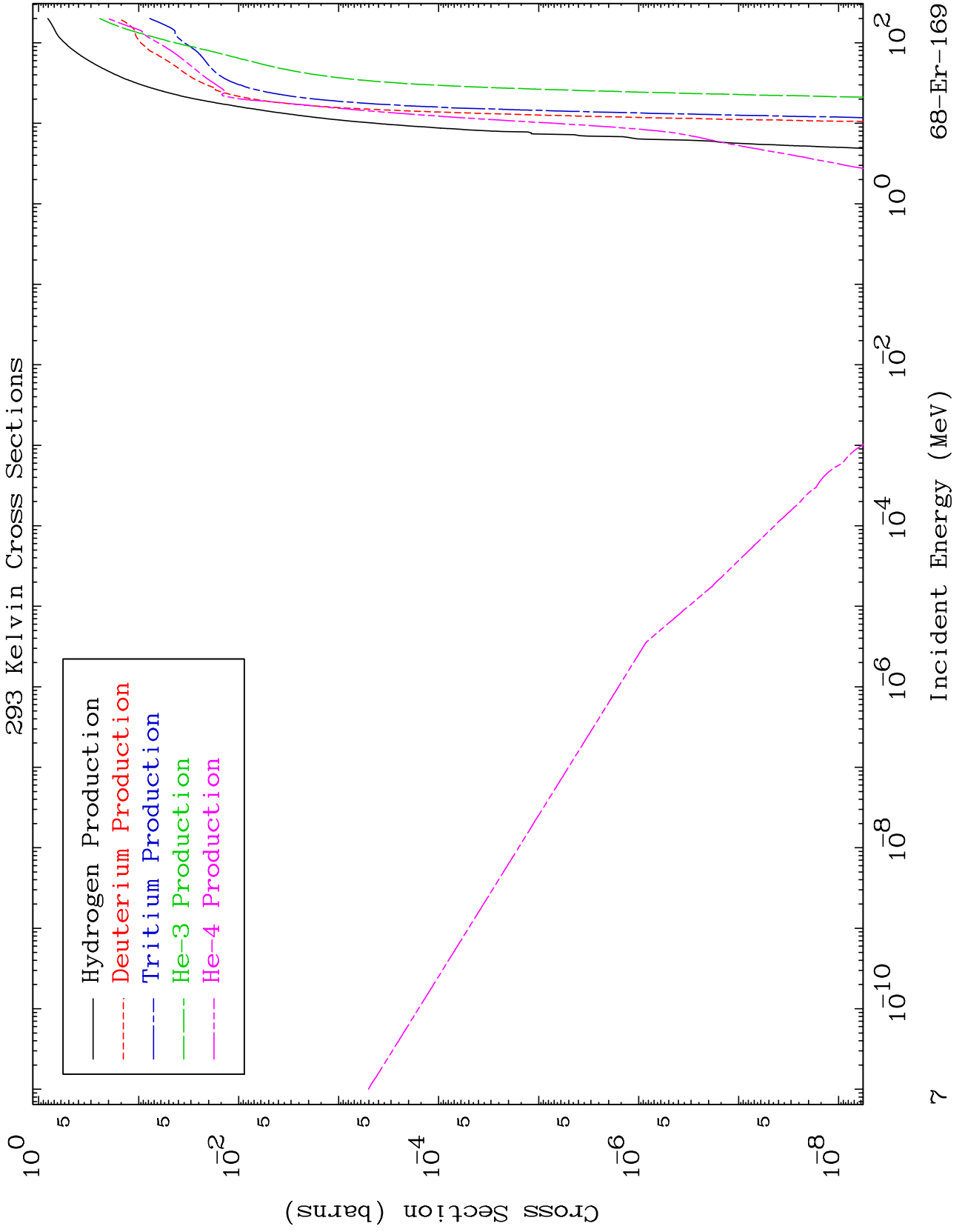
68-Er-169



MAT 6846

Particle Production
293 Kelvin Cross Sections

68-Er-169

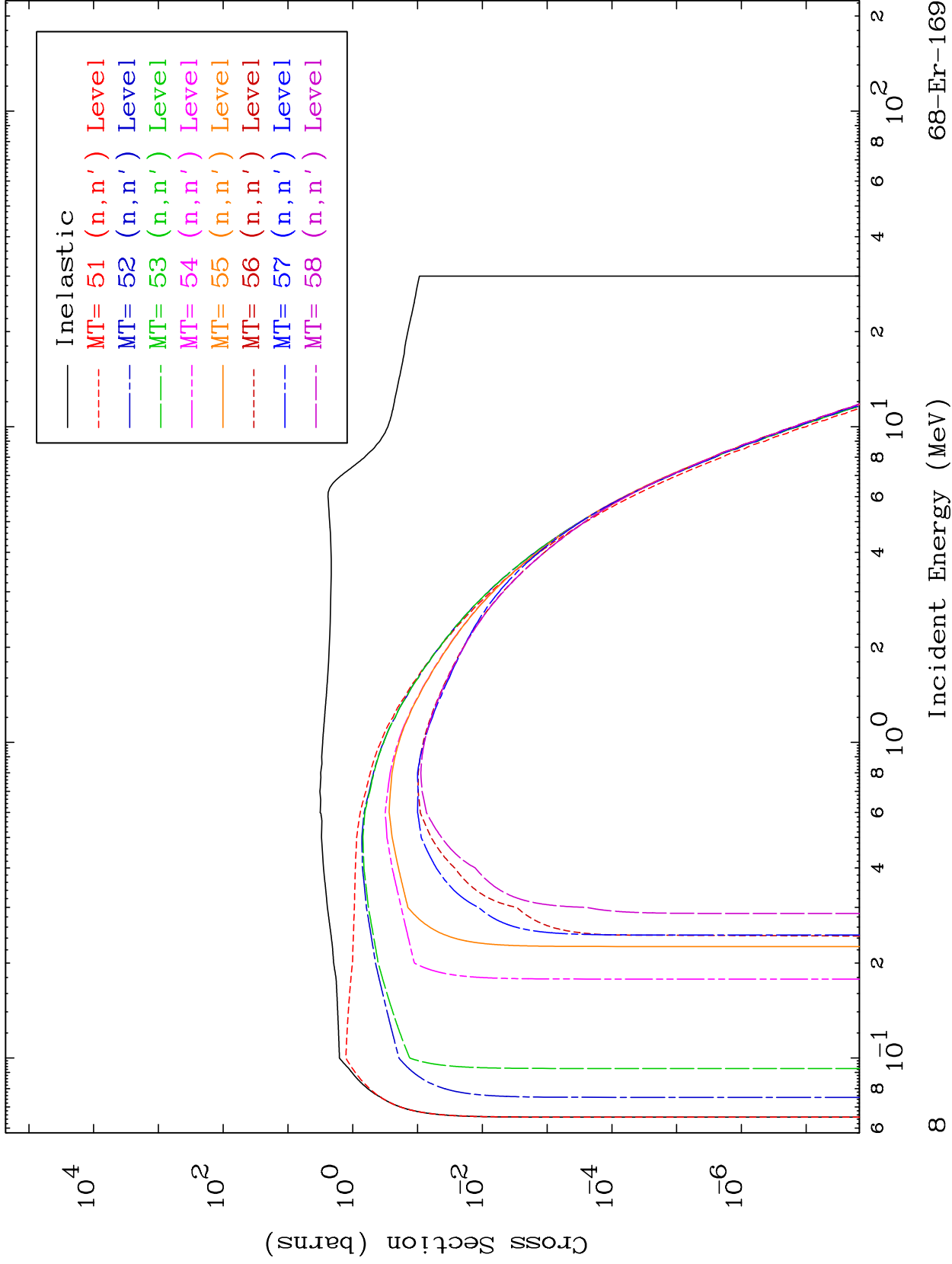


MAT 6846

(n,n') Levels

68-Er-169

293 Kelvin Cross Sections

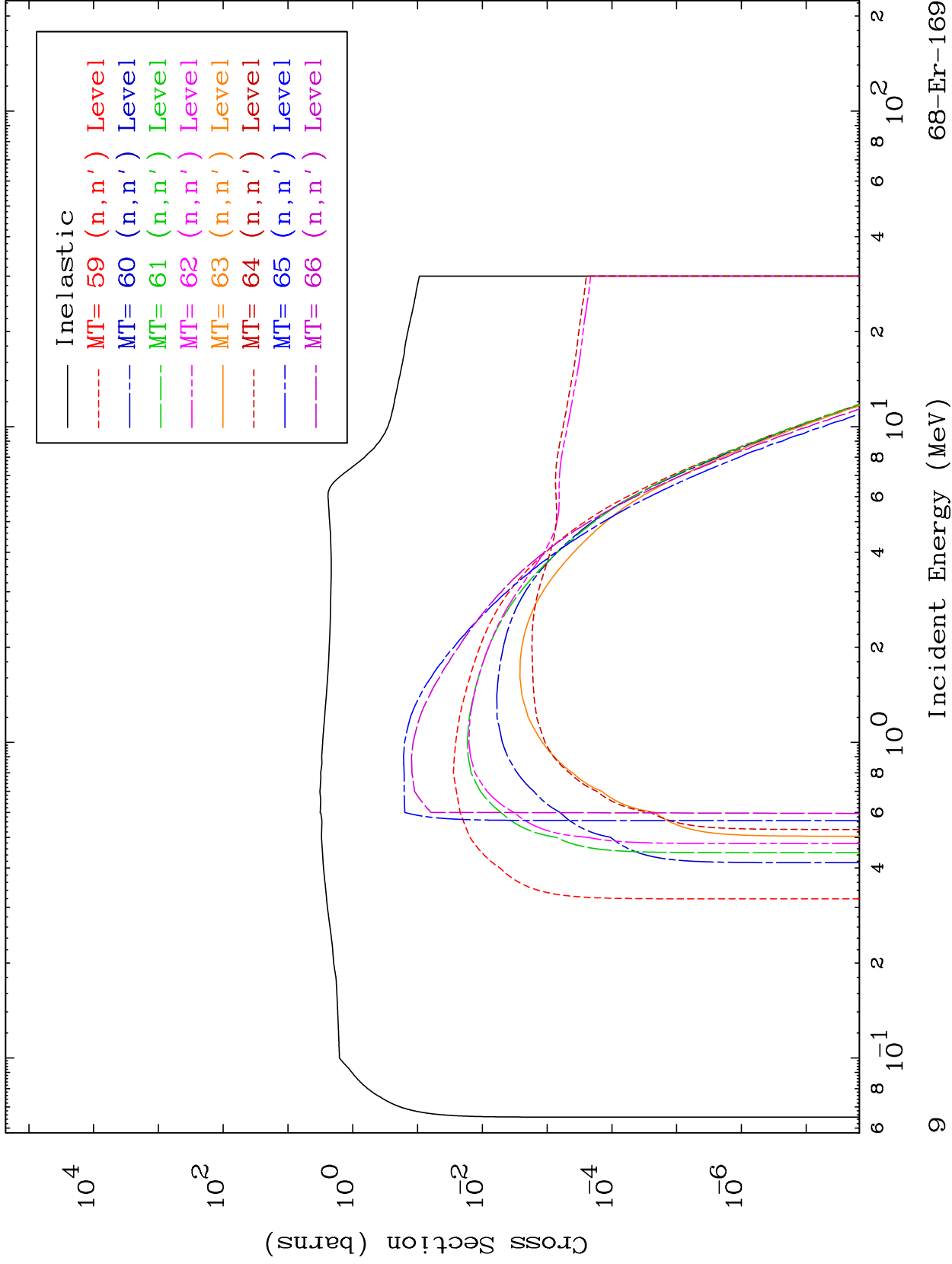


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Incident Energy (MeV)

68-Er-169

293 Kelvin Cross Sections

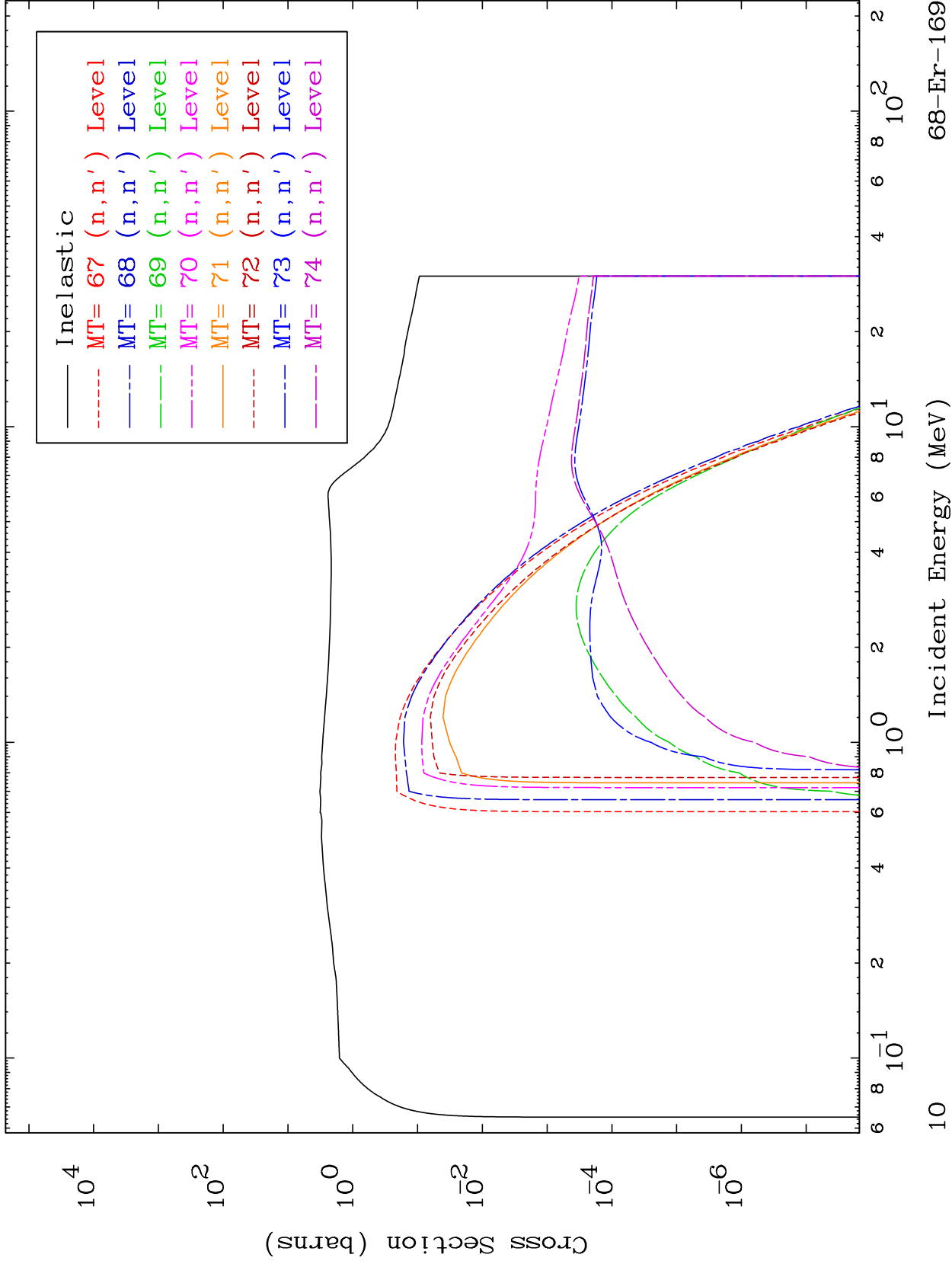


MAT 6846

(n,n') Levels

293 Kelvin Cross Sections

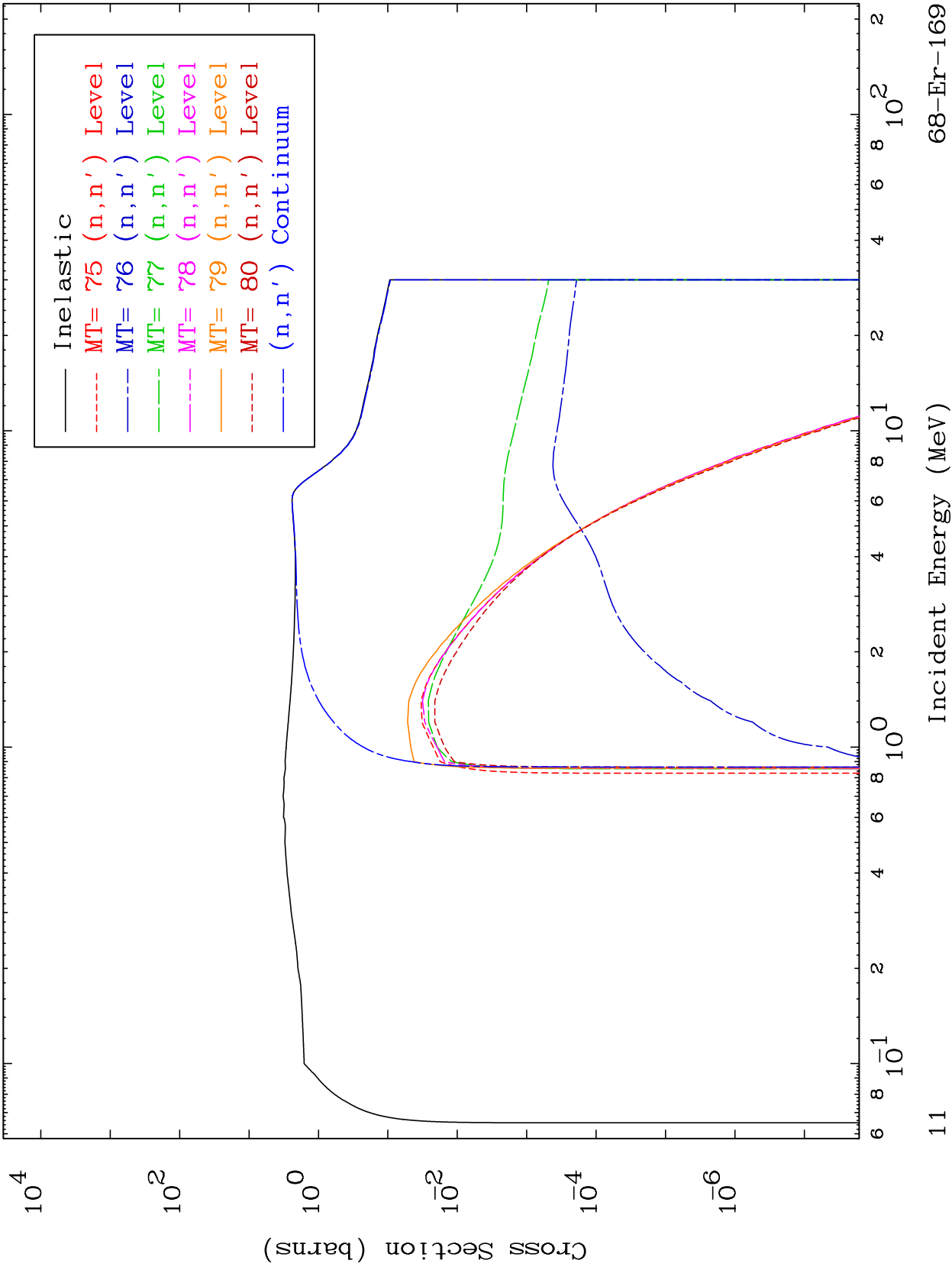
68-Er-169



68-Er-169

Incident Energy (MeV)

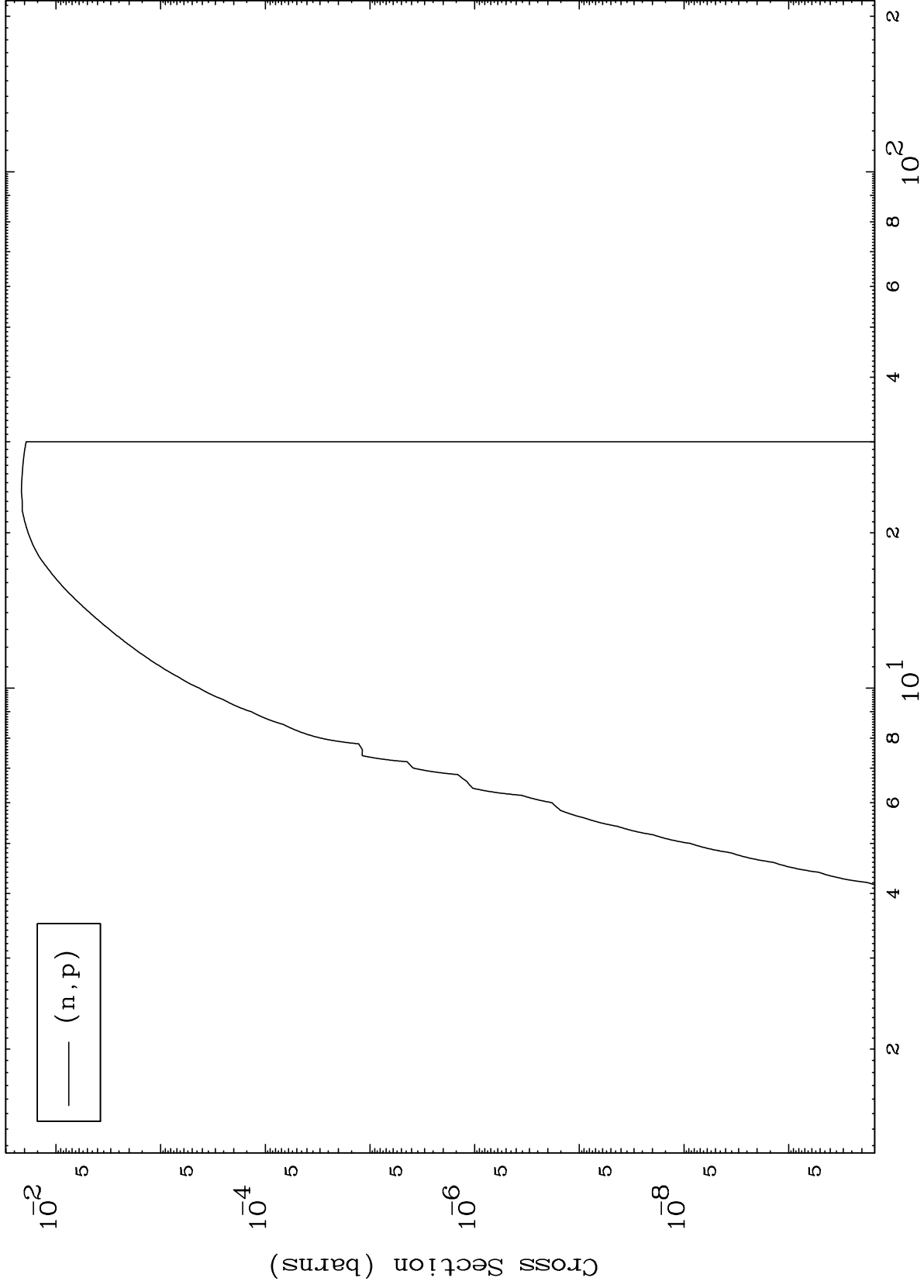
10



MAT 6846

(n,p) Levels
293 Kelvin Cross Sections

68-Er-169



12

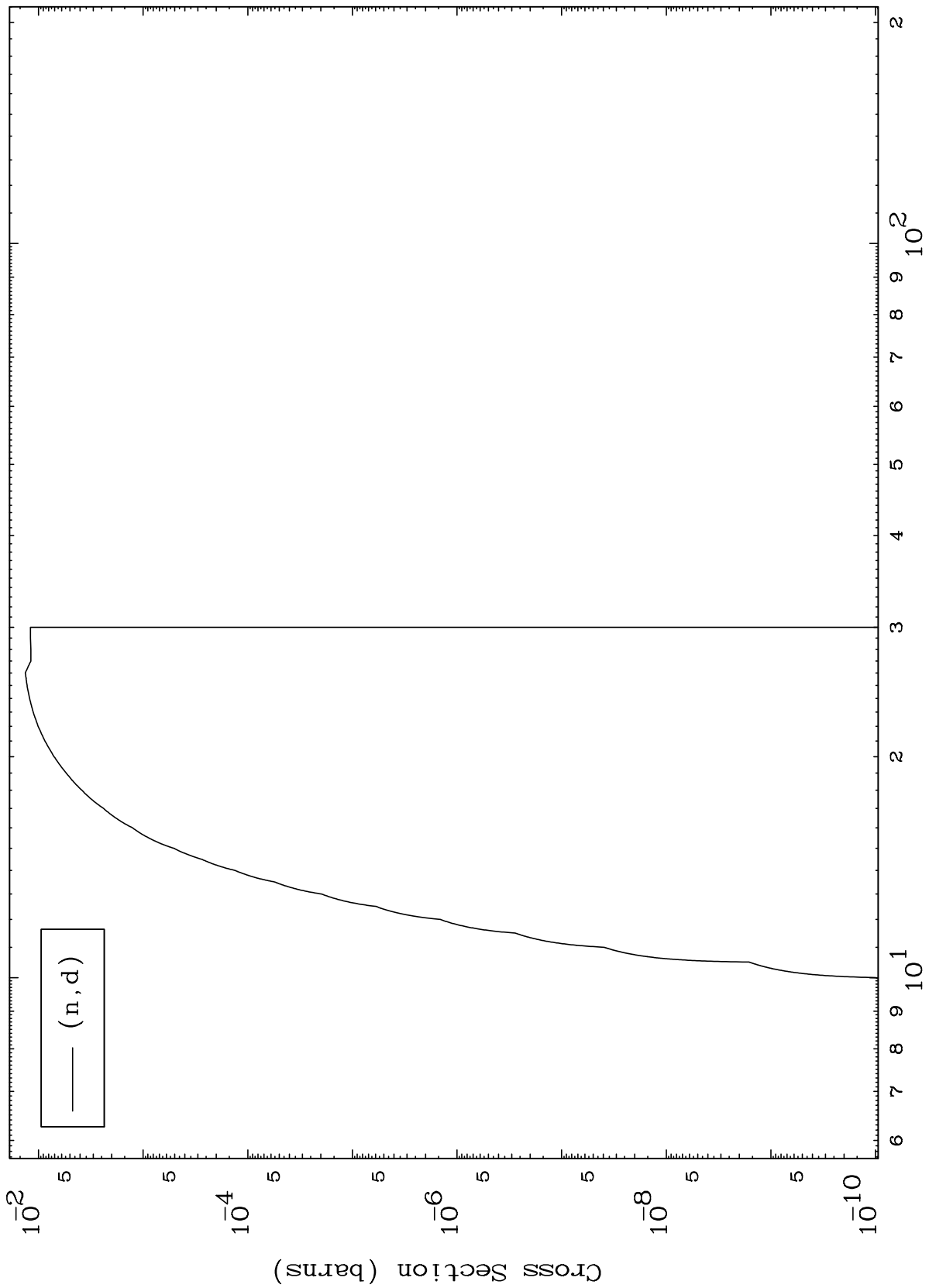
Incident Energy (MeV)

68-Er-169

MAT 6846

68-Er-169

(n,d) Levels
293 Kelvin Cross Sections



13

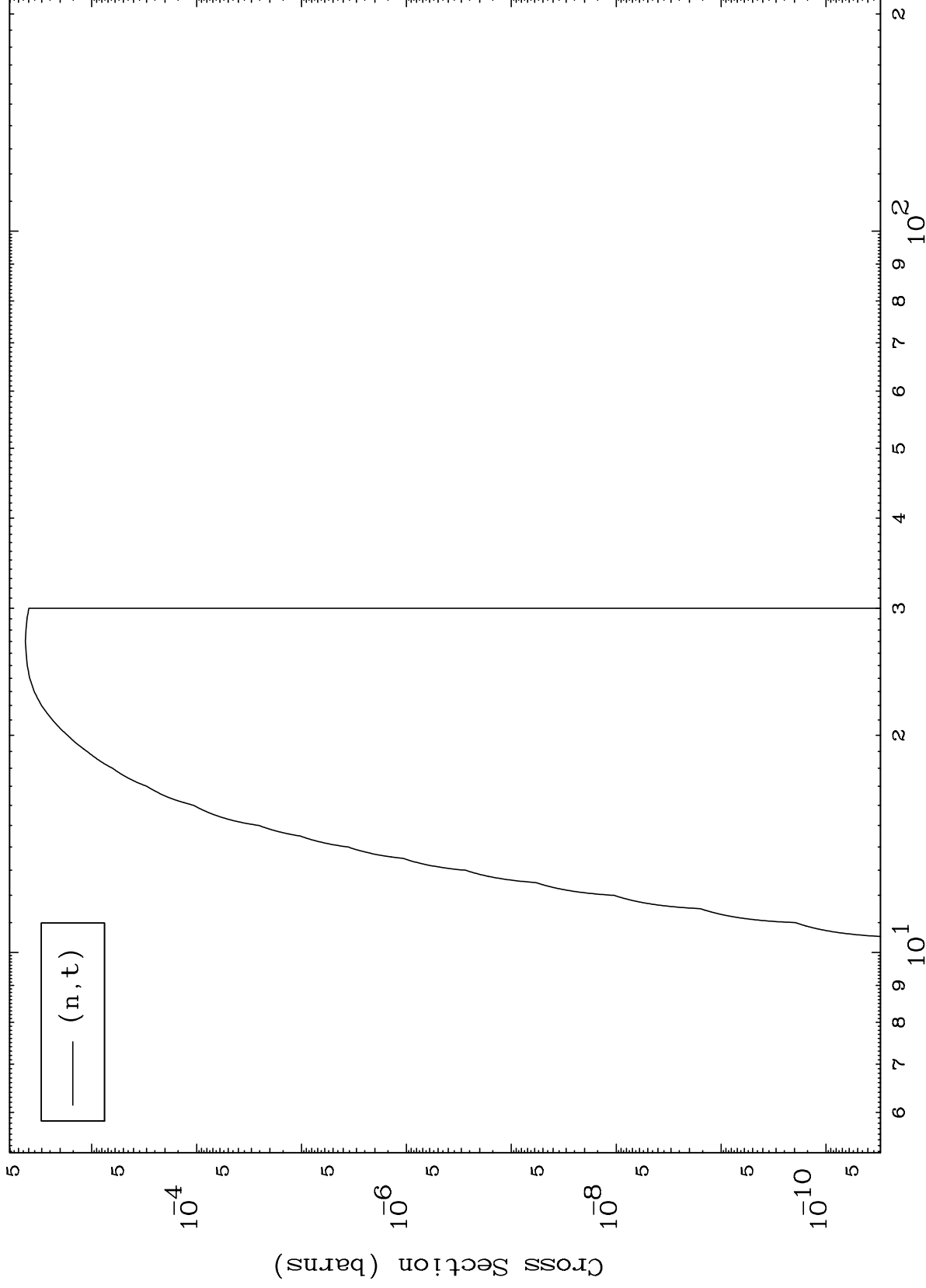
Incident Energy (MeV)

68-Er-169

MAT 6846

(n,t) Levels
293 Kelvin Cross Sections

68-Er-169



14

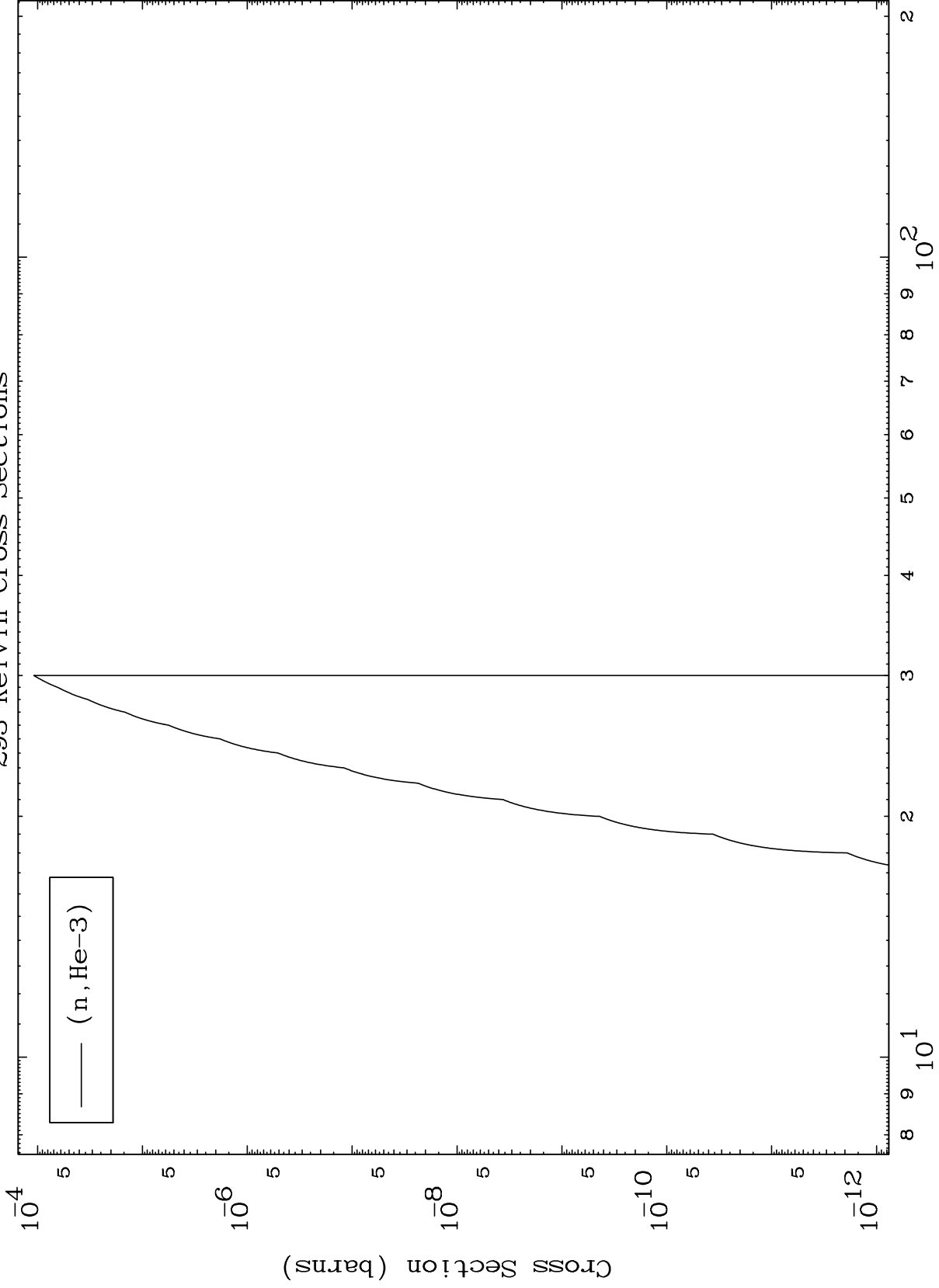
Incident Energy (MeV)

68-Er-169

MAT 6846

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-169



15

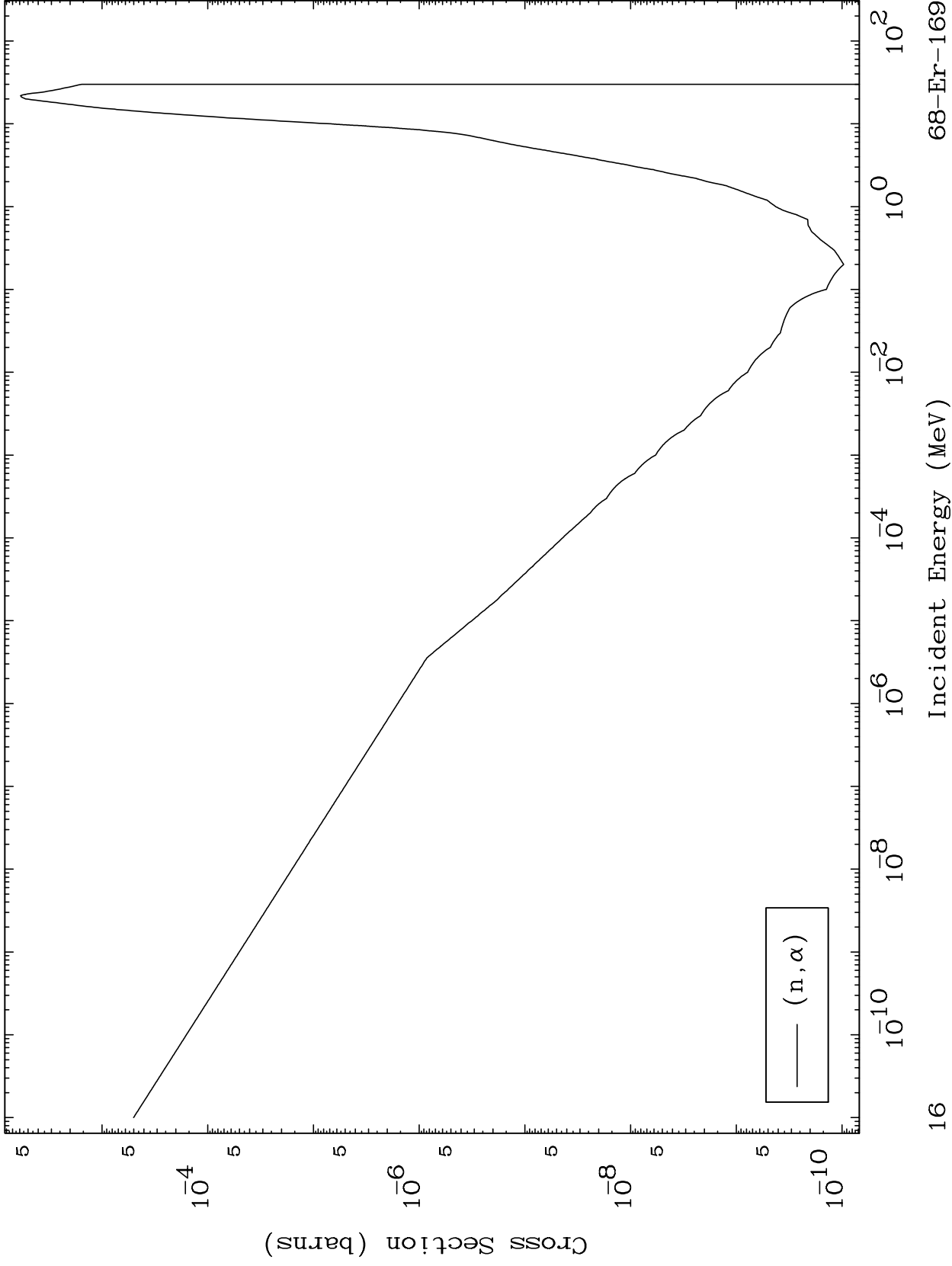
Incident Energy (MeV)

68-Er-169

MAT 6846

(n, α) Levels
293 Kelvin Cross Sections

68-Er-169

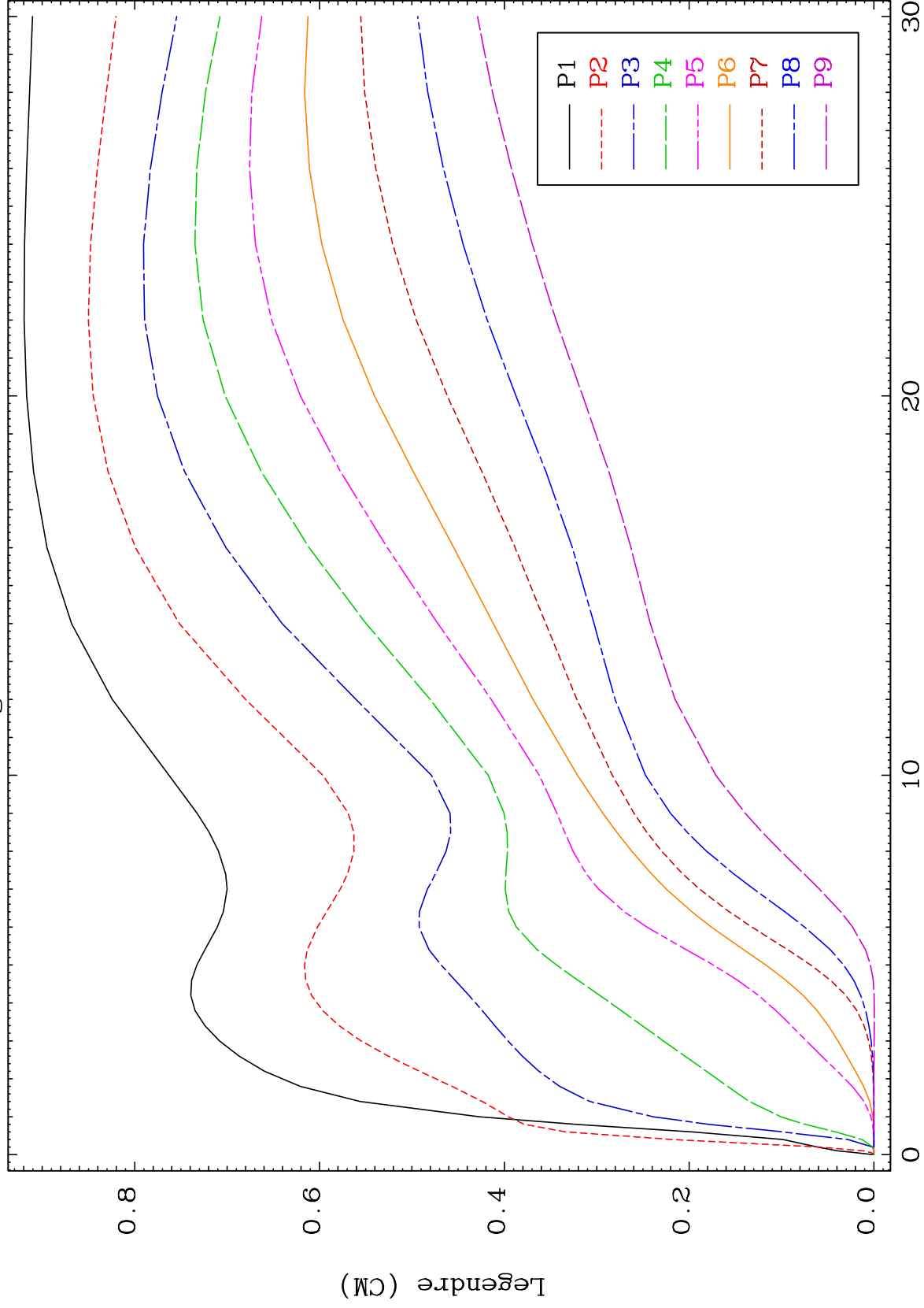


16

MAT 6846

Elastic Legendre Coefficients

68-Er-169



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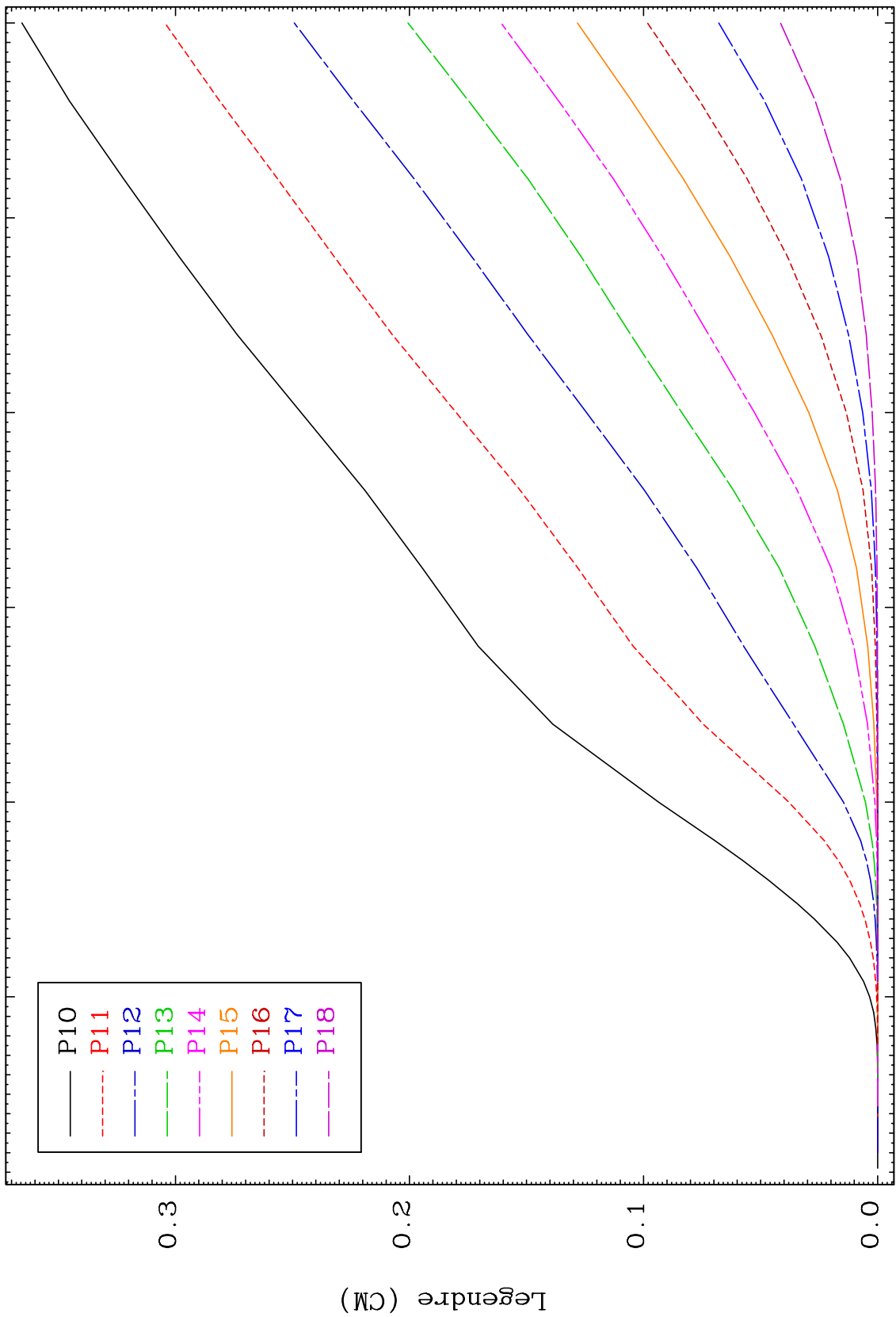
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



18

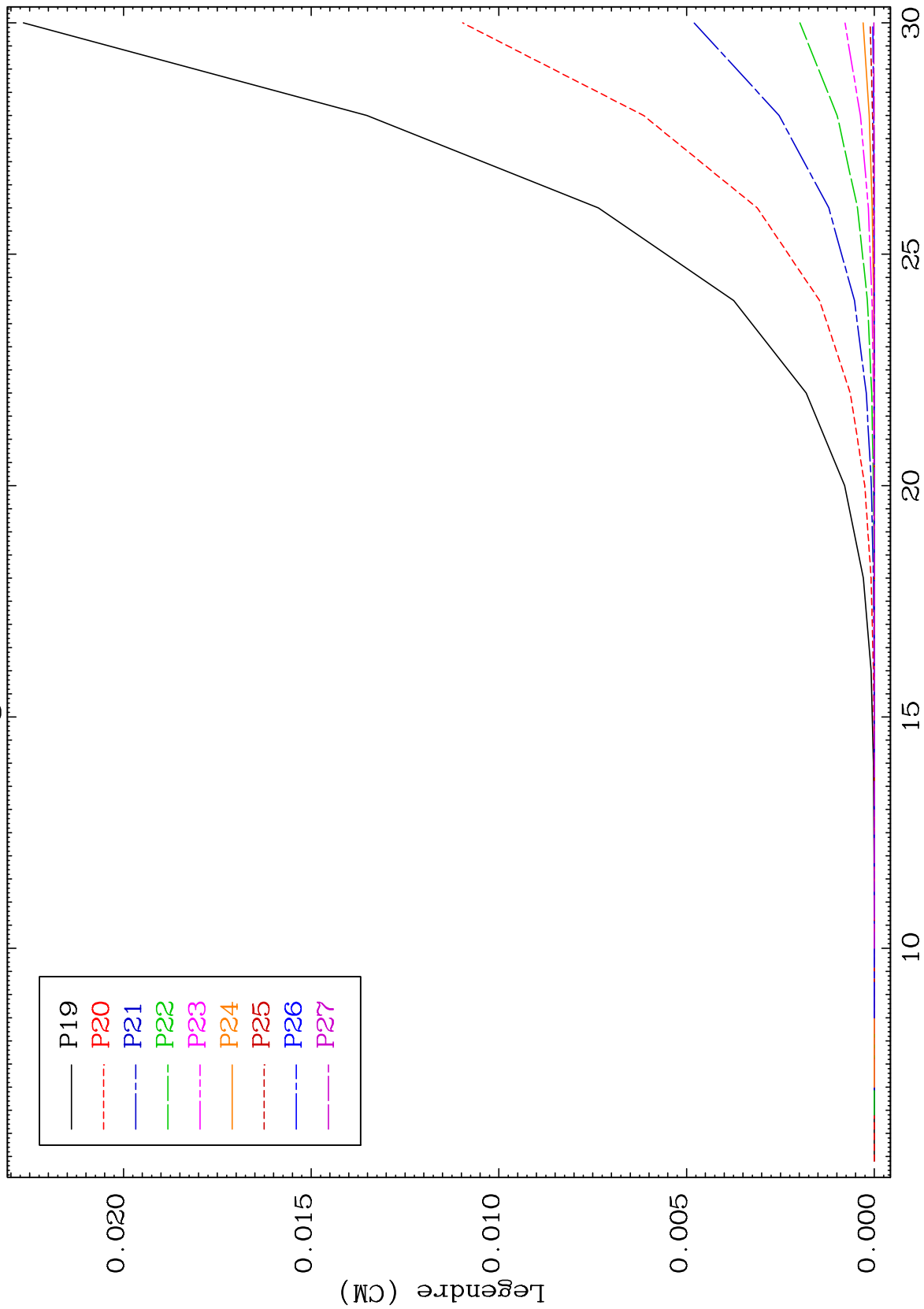
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



19

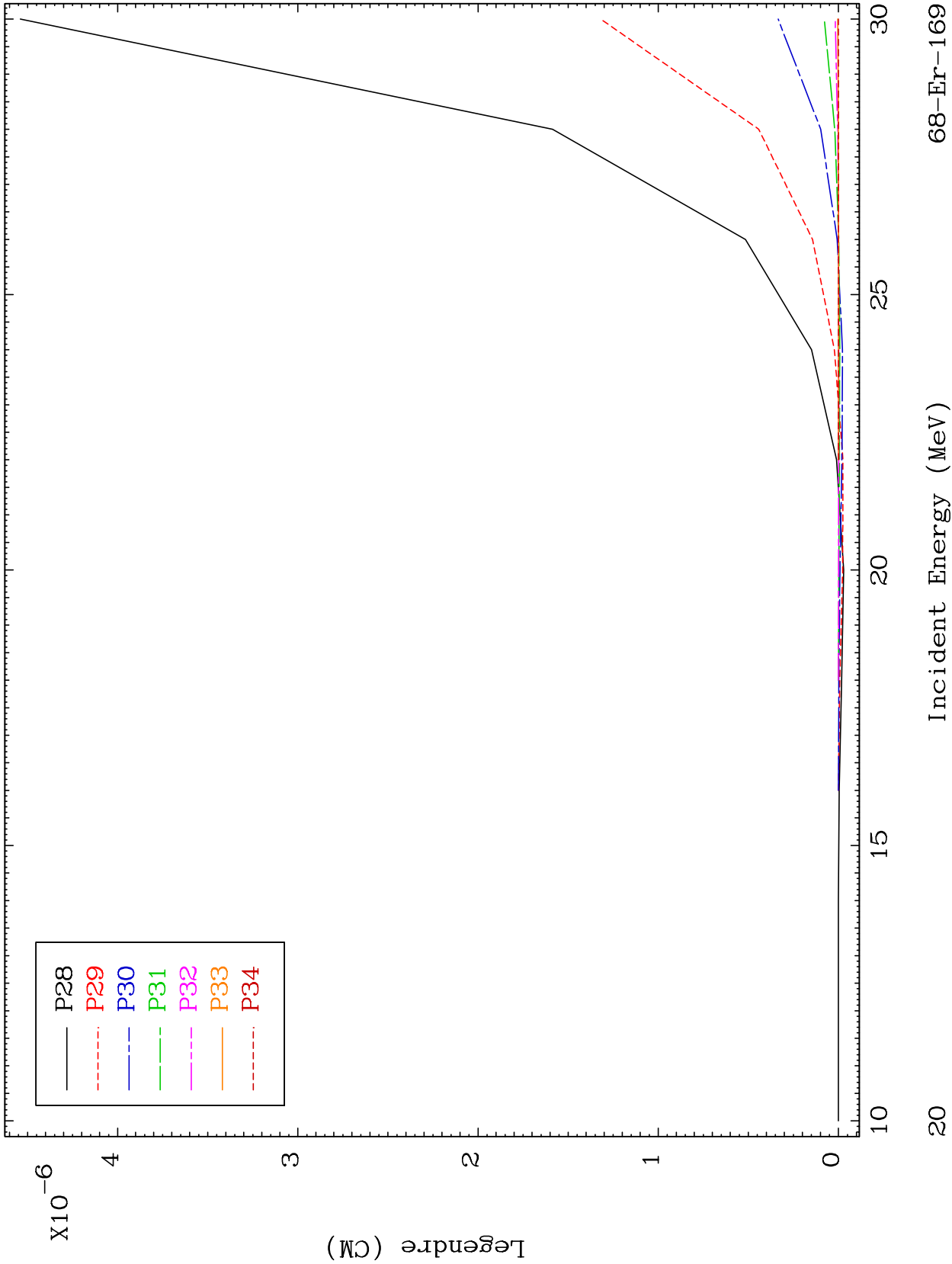
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



20

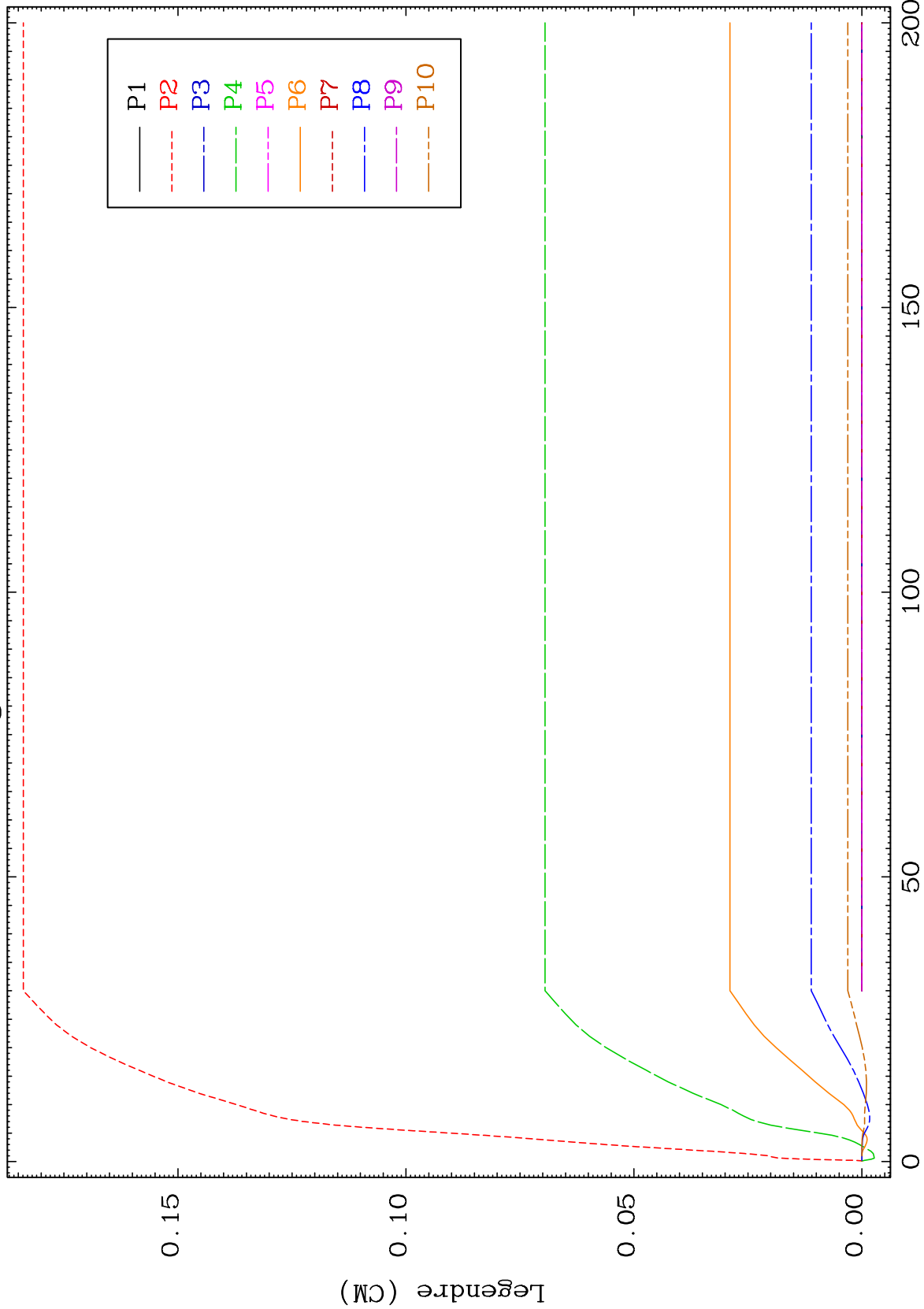
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



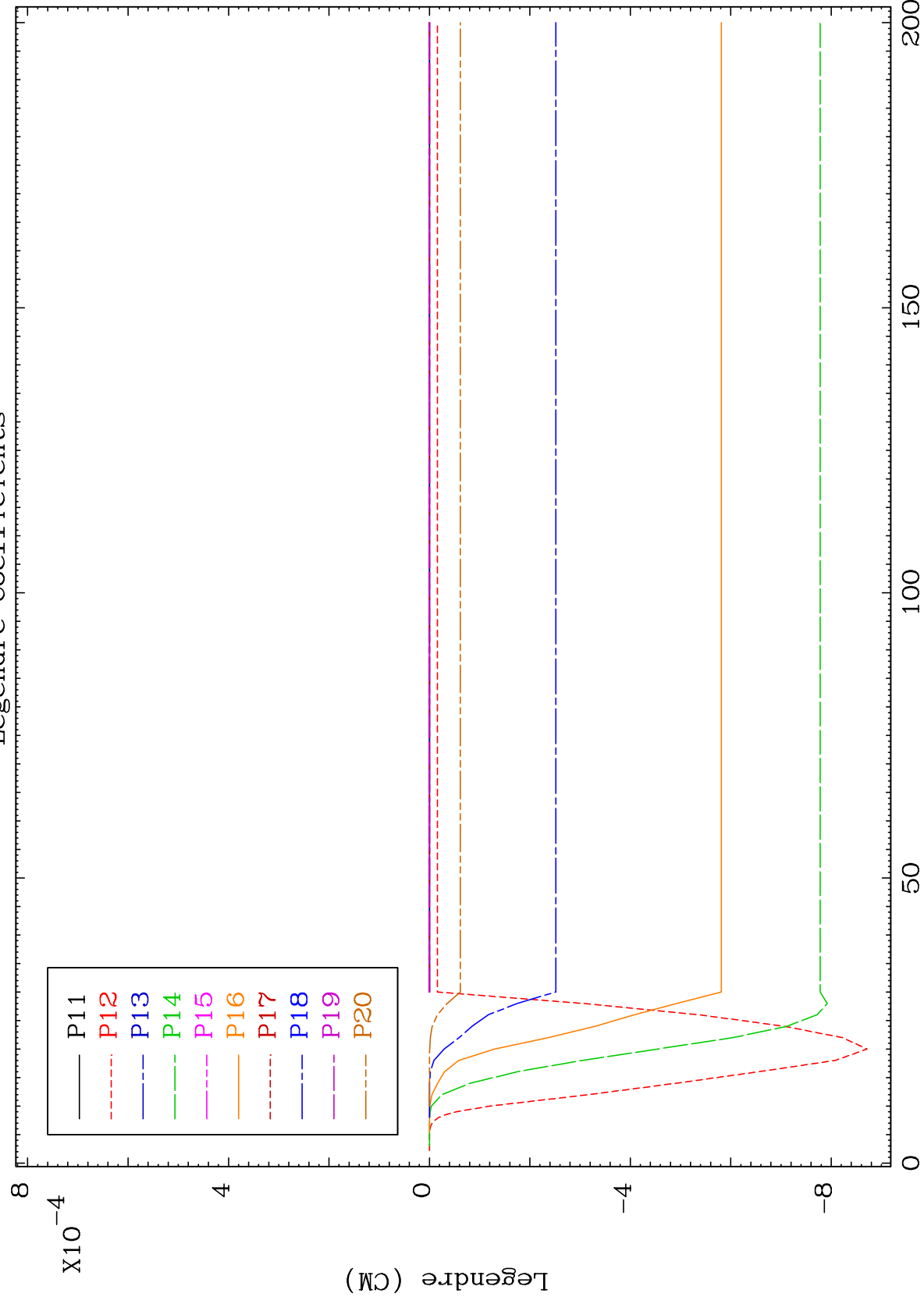
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68-Er-169

MAT 6846

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

68-Er-169



22

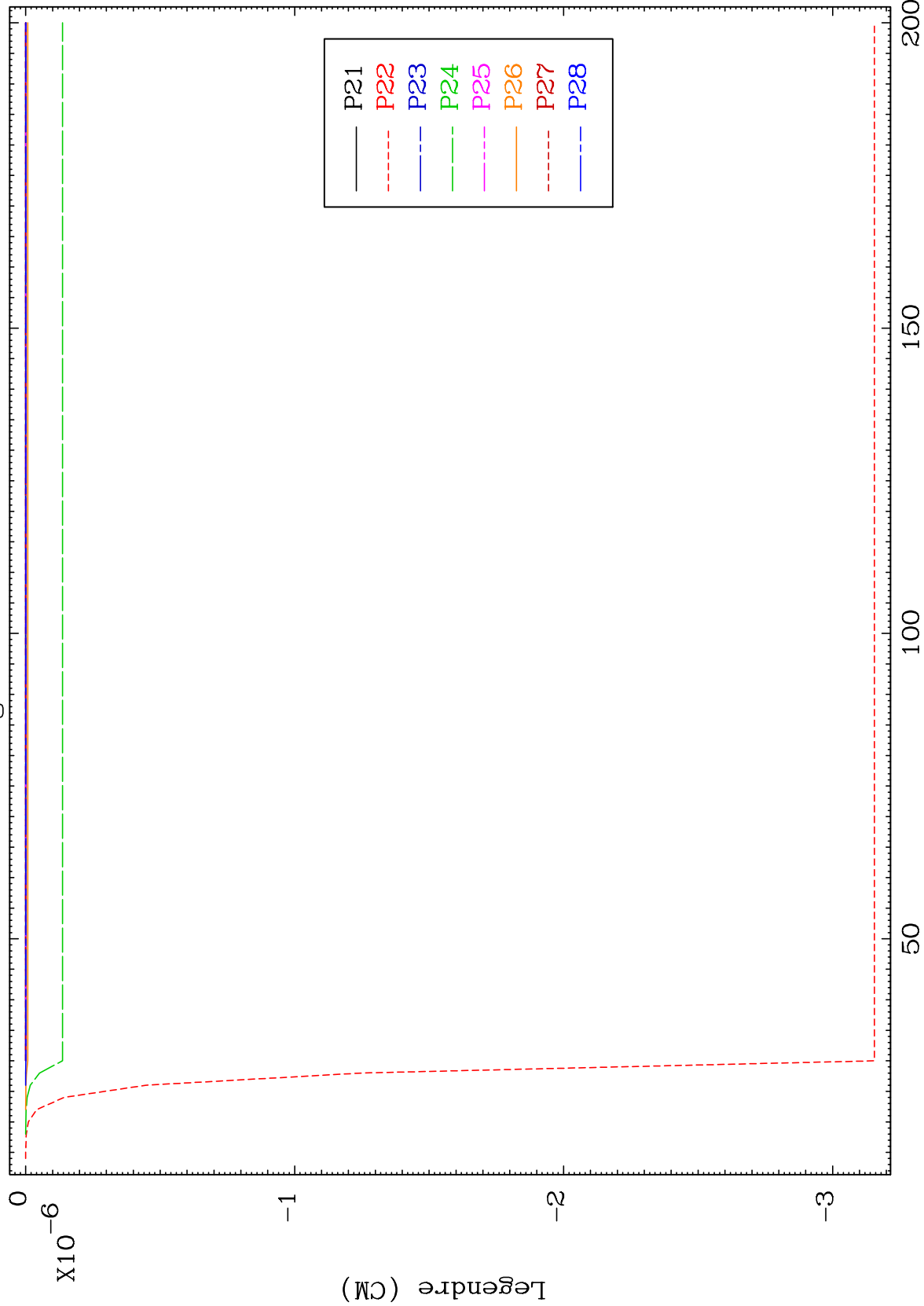
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

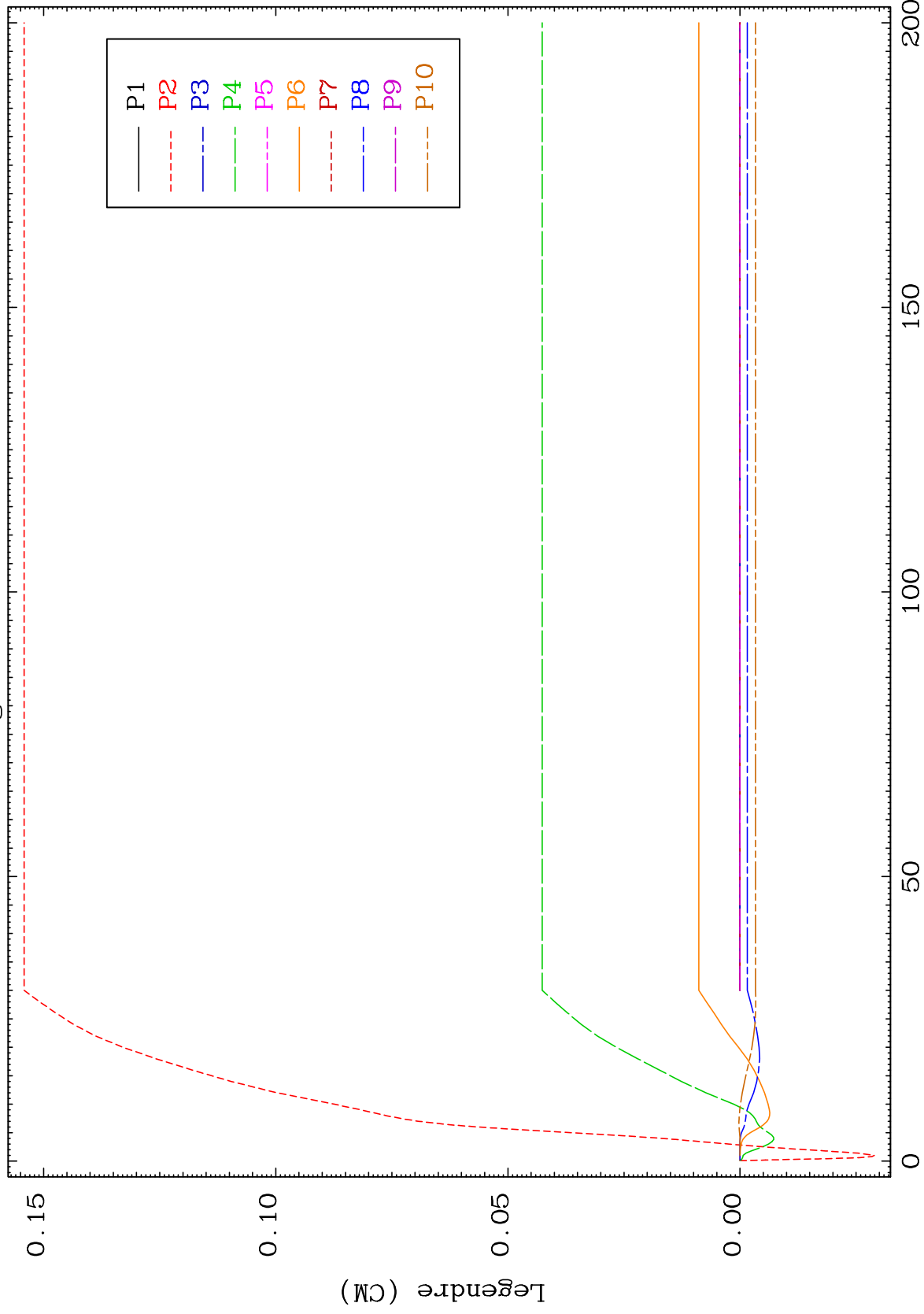
Incident Energy (MeV)

23

MAT 6846

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

68-Er-169



24

Incident Energy (MeV)

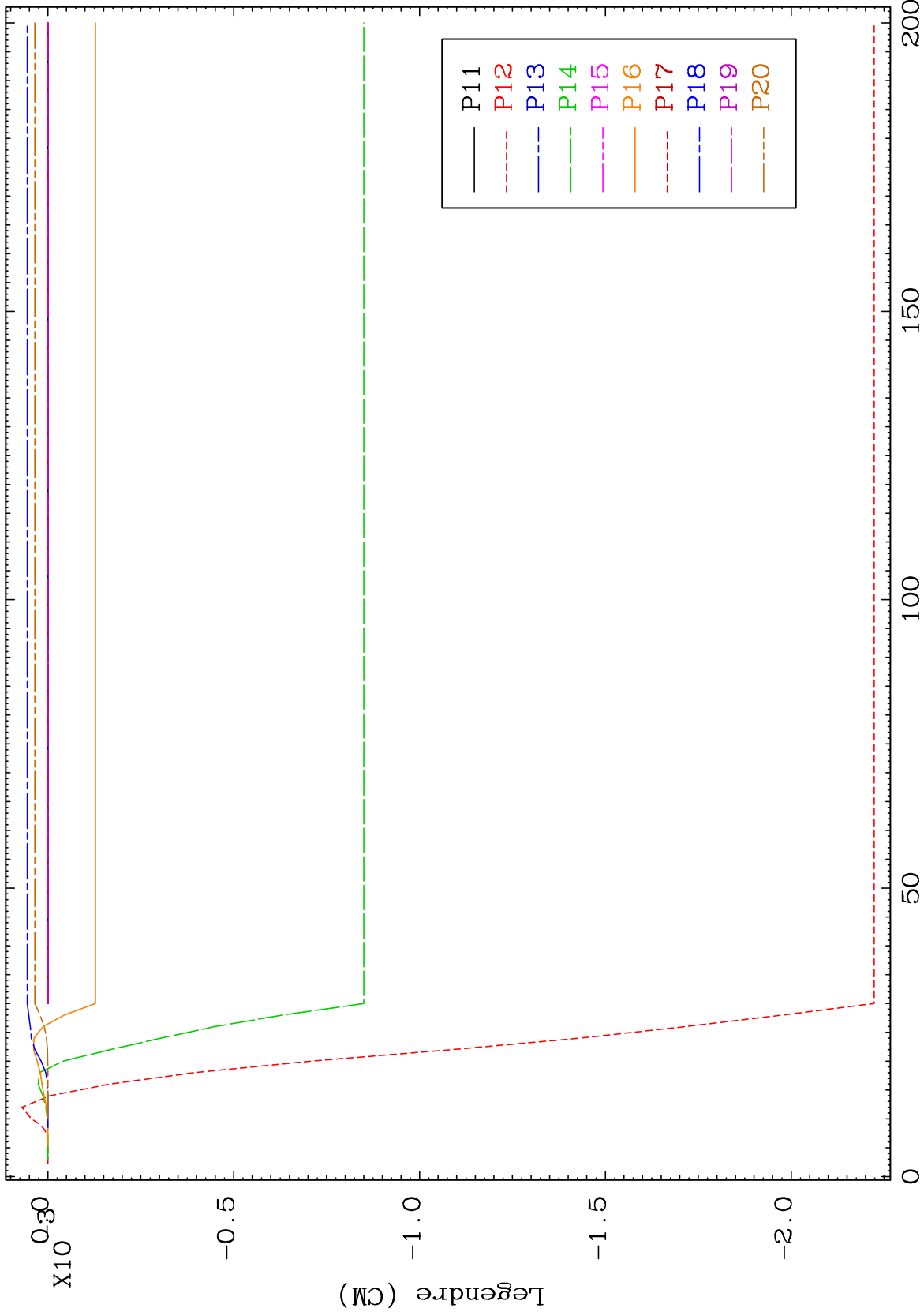
68-Er-169

MAT 6846

MT= 52 (n,n') Level

68-Er-169

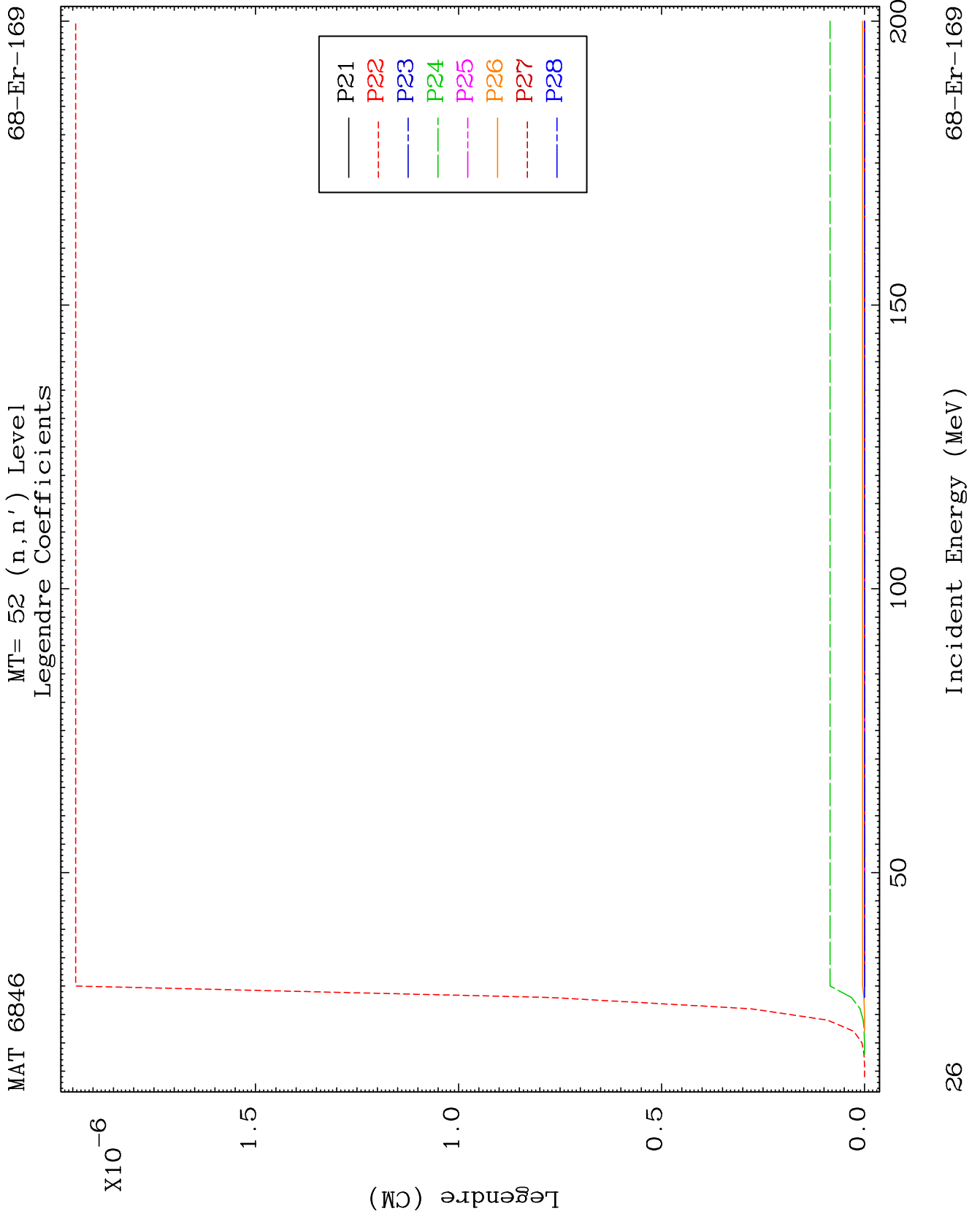
Legendre Coefficients



25

Incident Energy (MeV)

68-Er-169

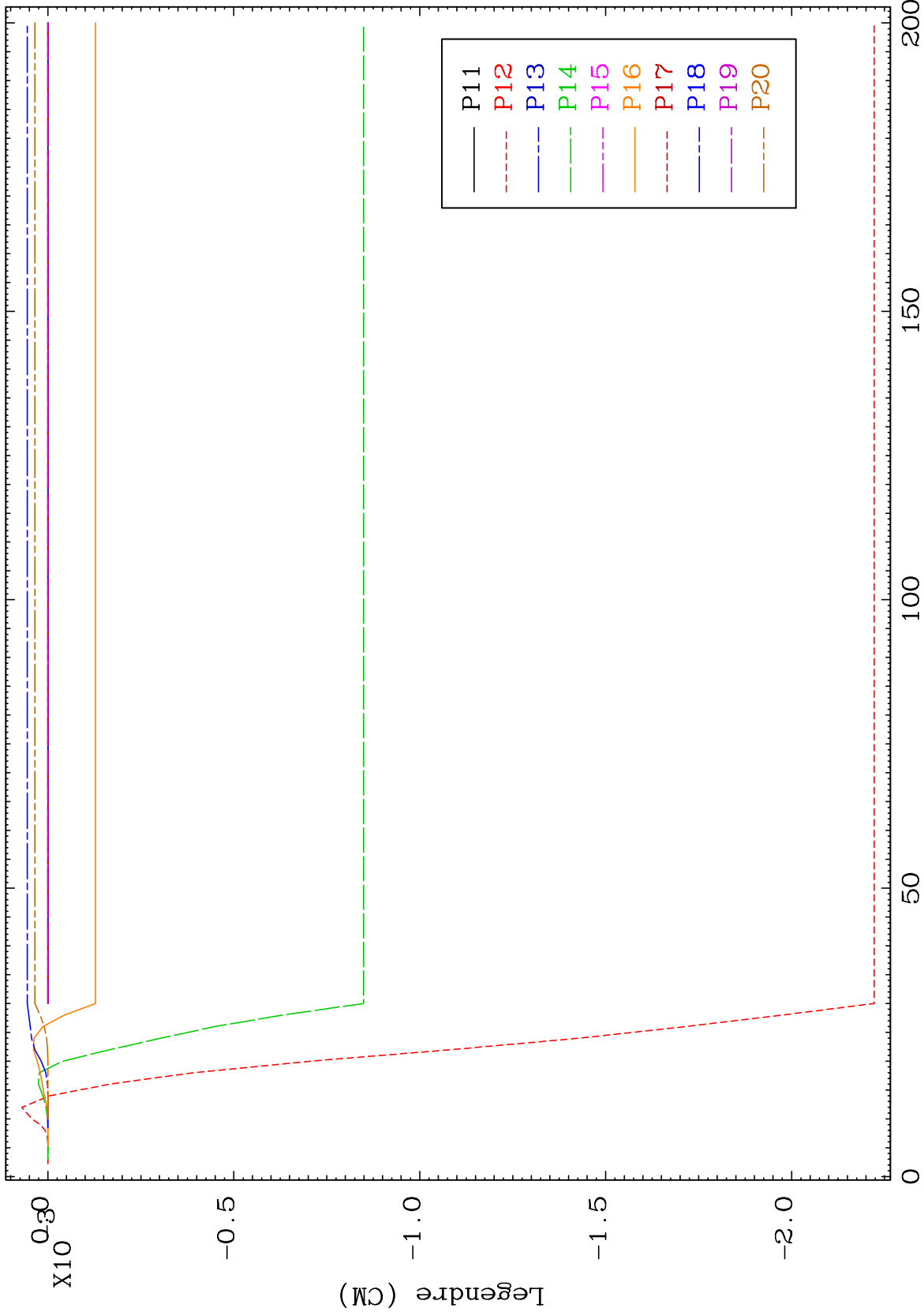


MAT 6846

MT= 53 (n,n') Level

68-Er-169

Legendre Coefficients



28

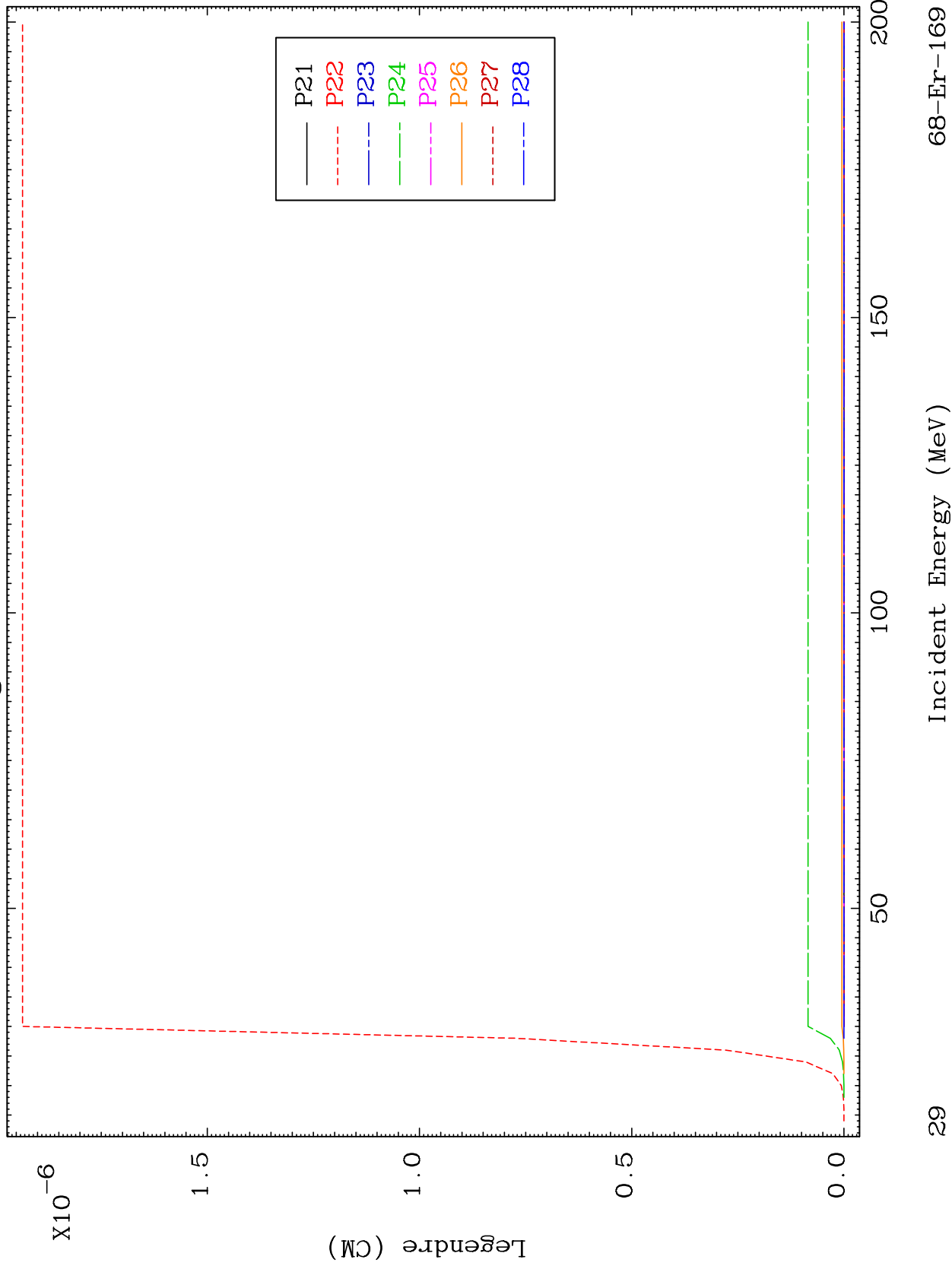
Incident Energy (MeV)

68-Er-169

MAT 6846

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

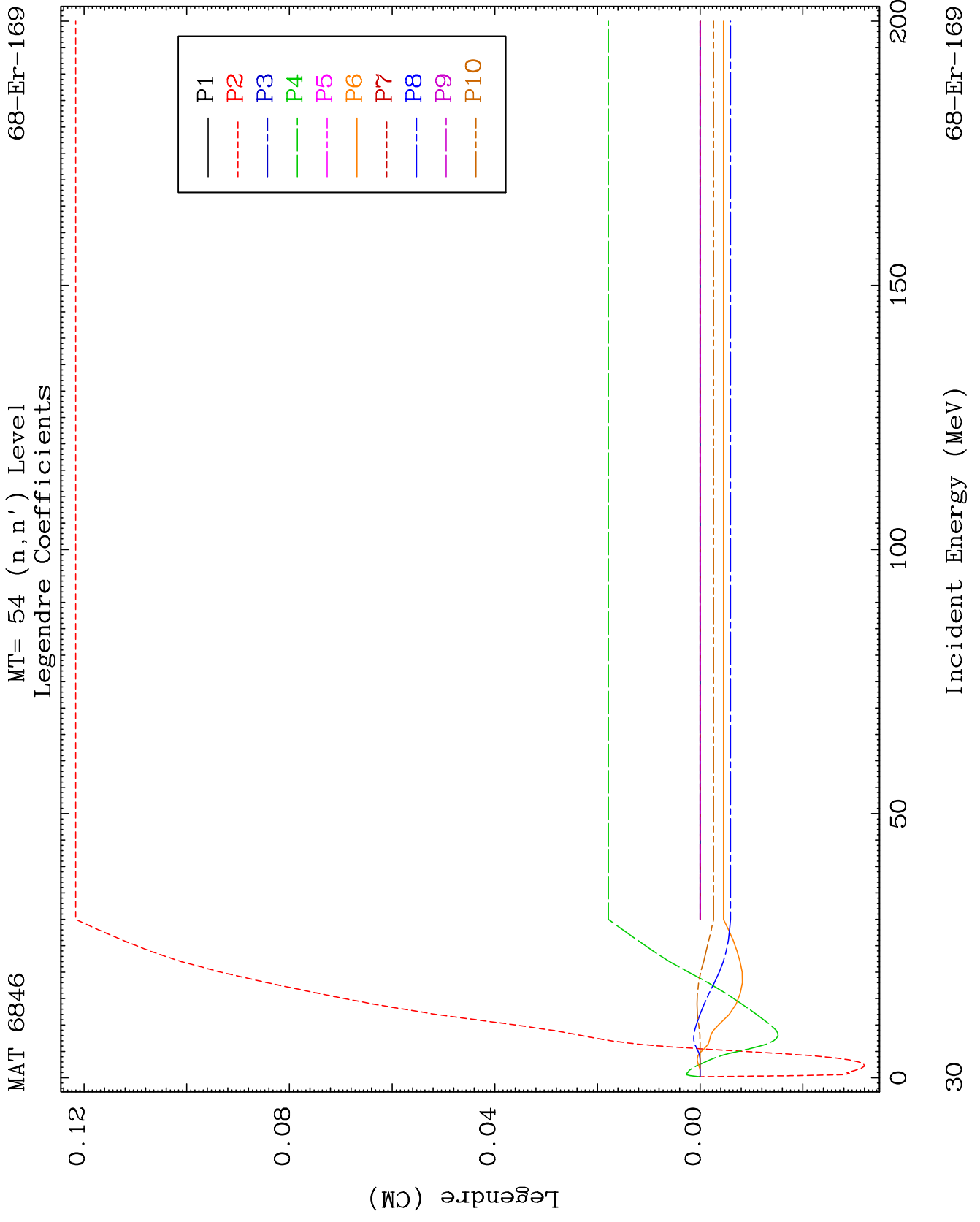
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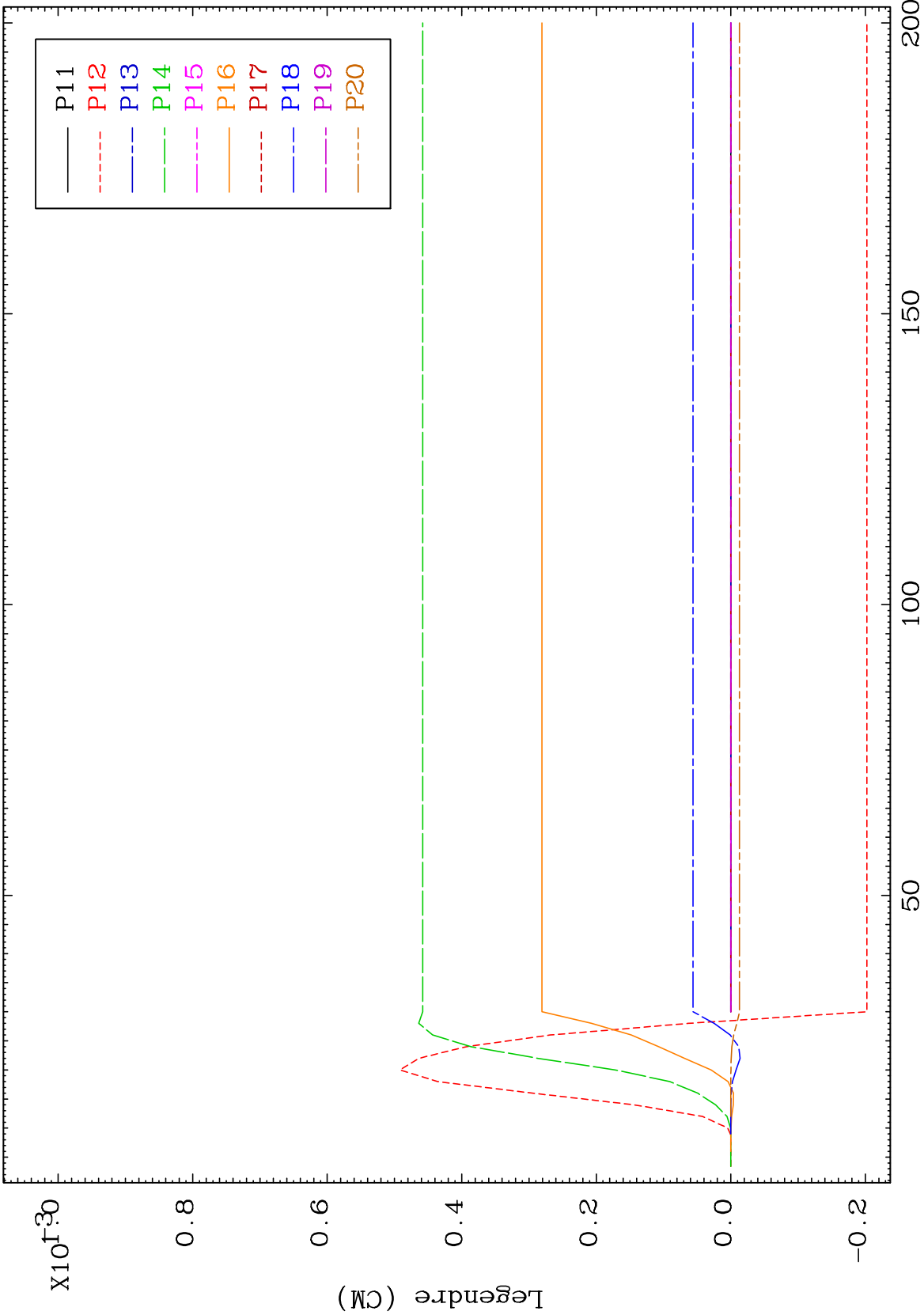


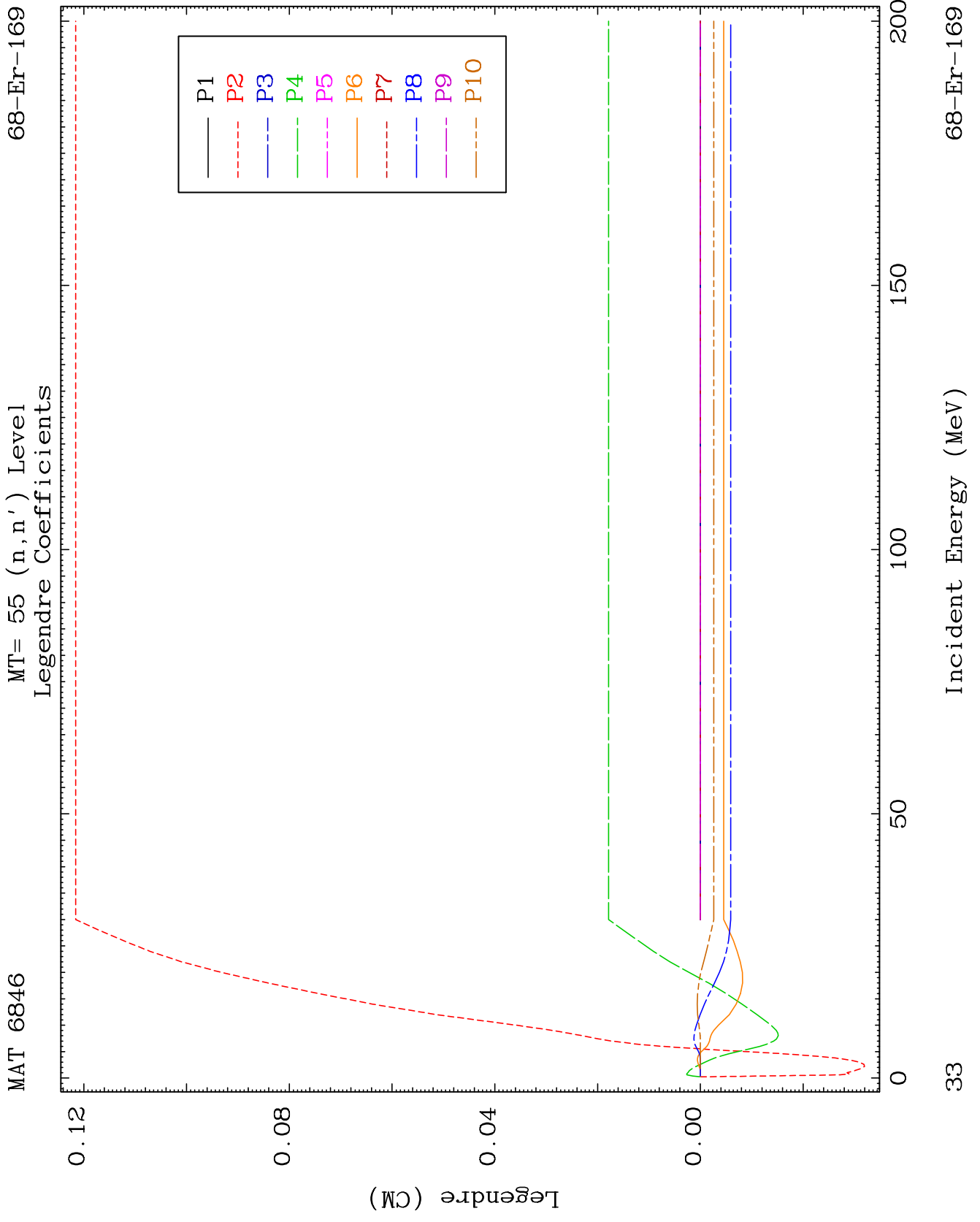
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Incident Energy (MeV)

68-Er-169



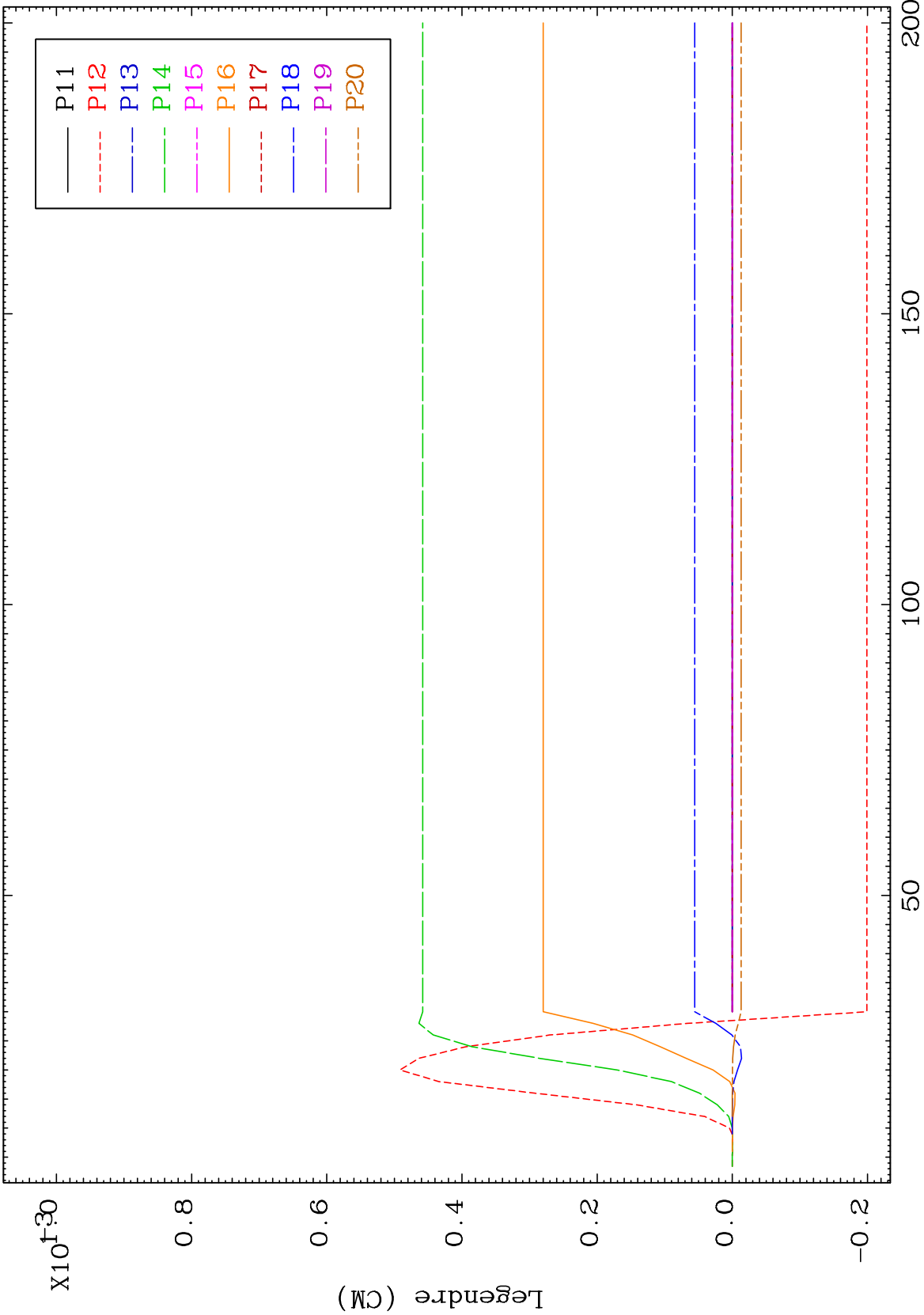




MAT 6846

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

68-Er-169



34

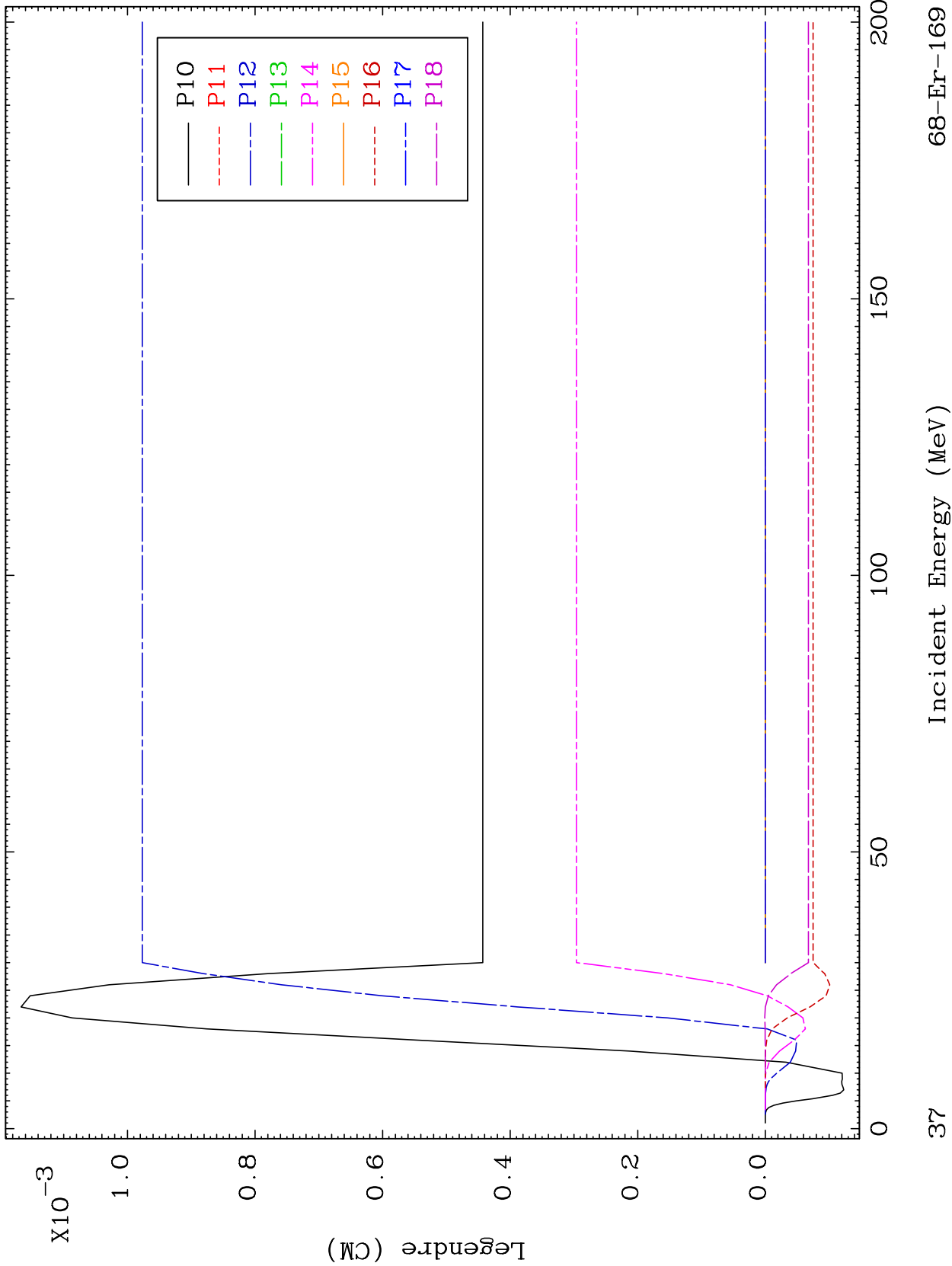
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



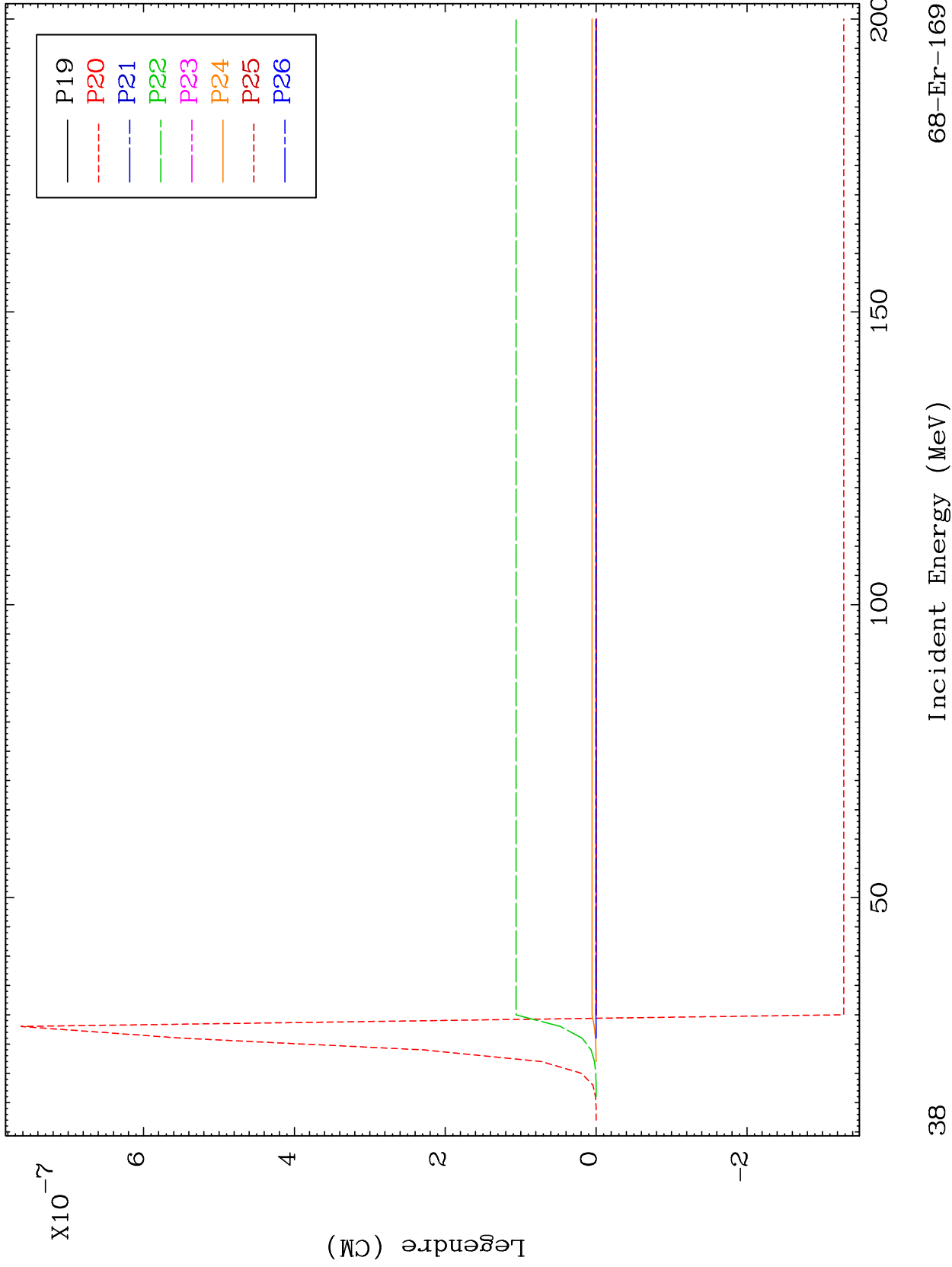
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68-Er-169

MAT 6846

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

68-Er-169



38

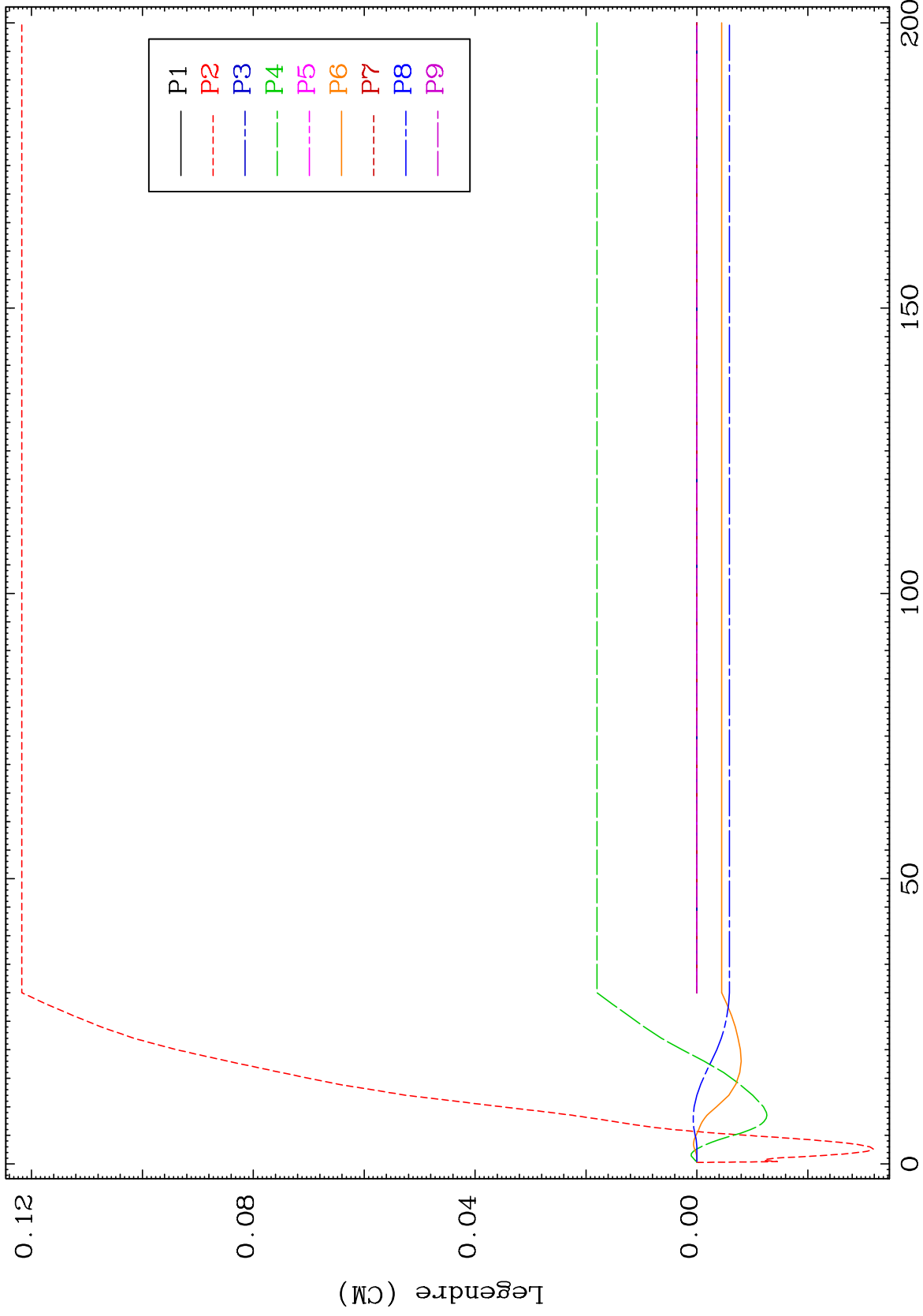
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



39

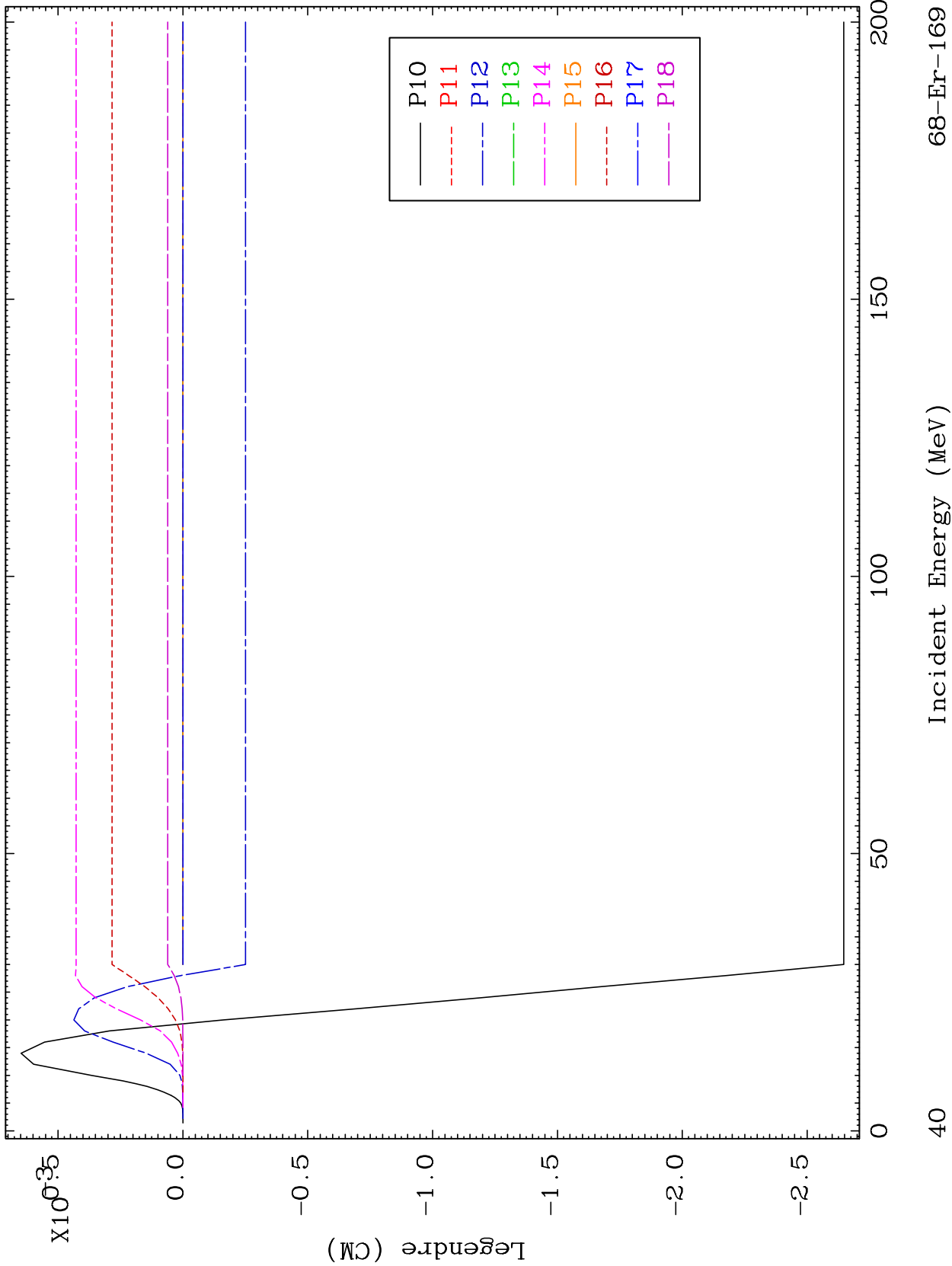
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

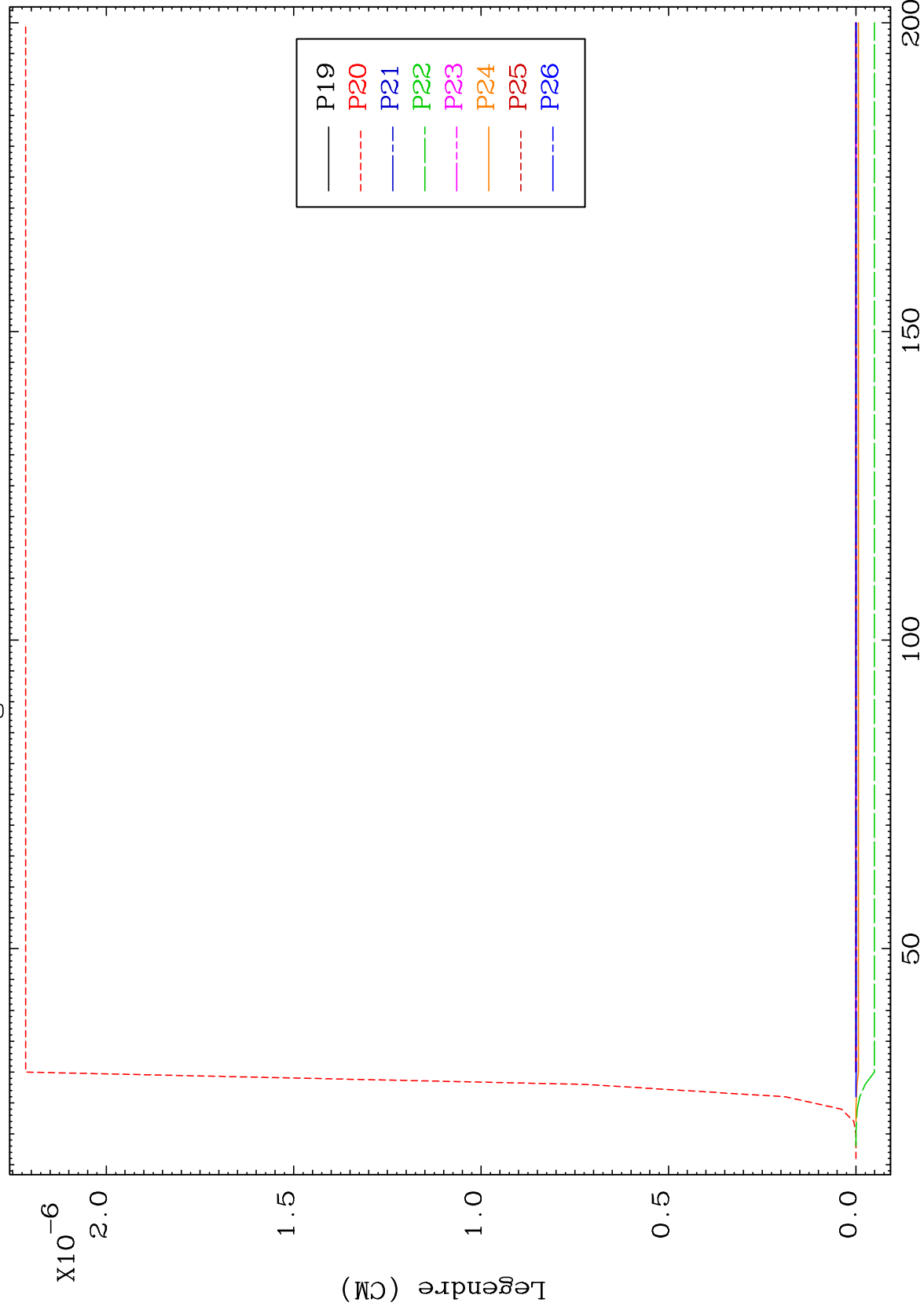
Incident Energy (MeV)

40

MAT 6846

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

68-Er-169



41

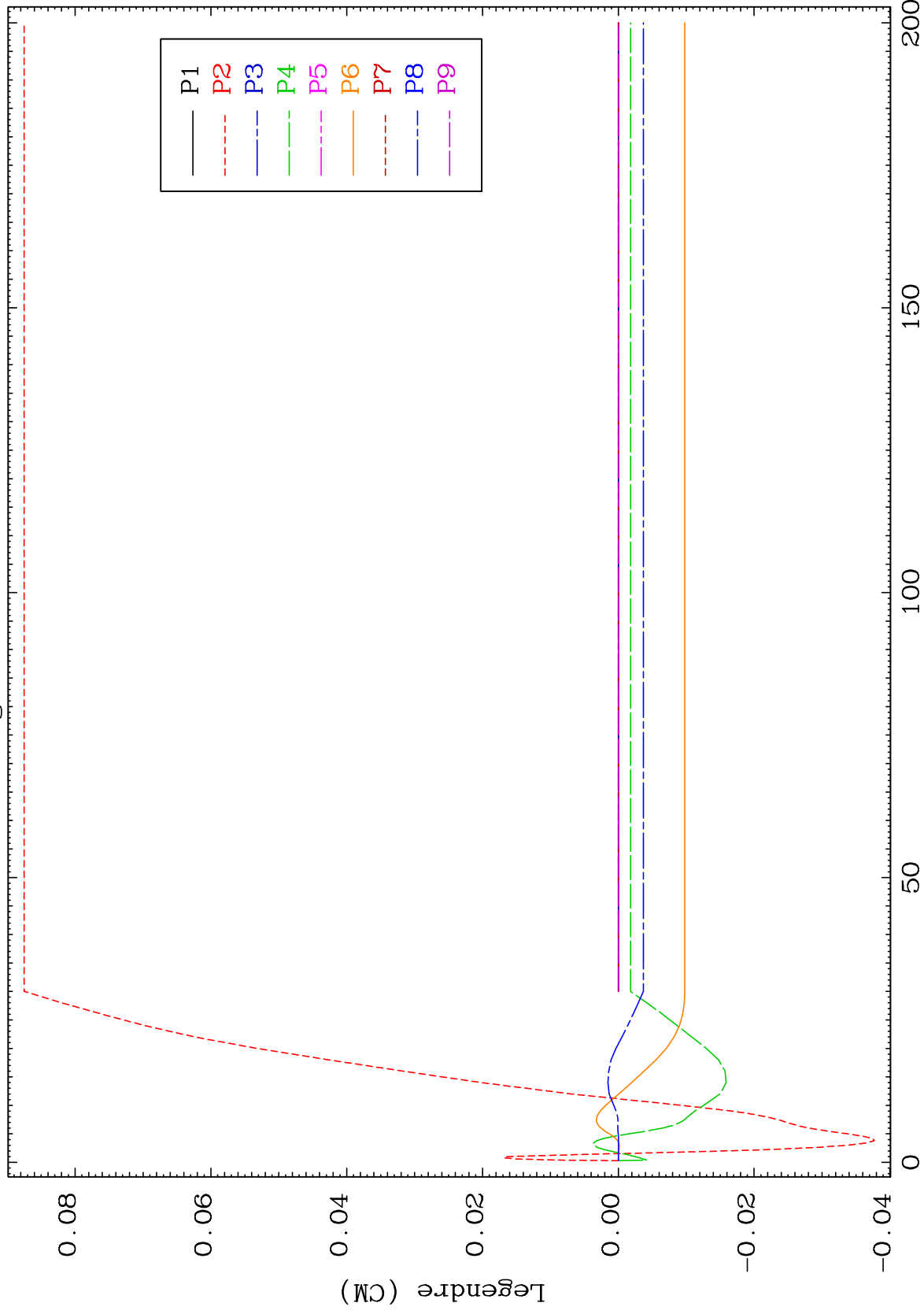
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

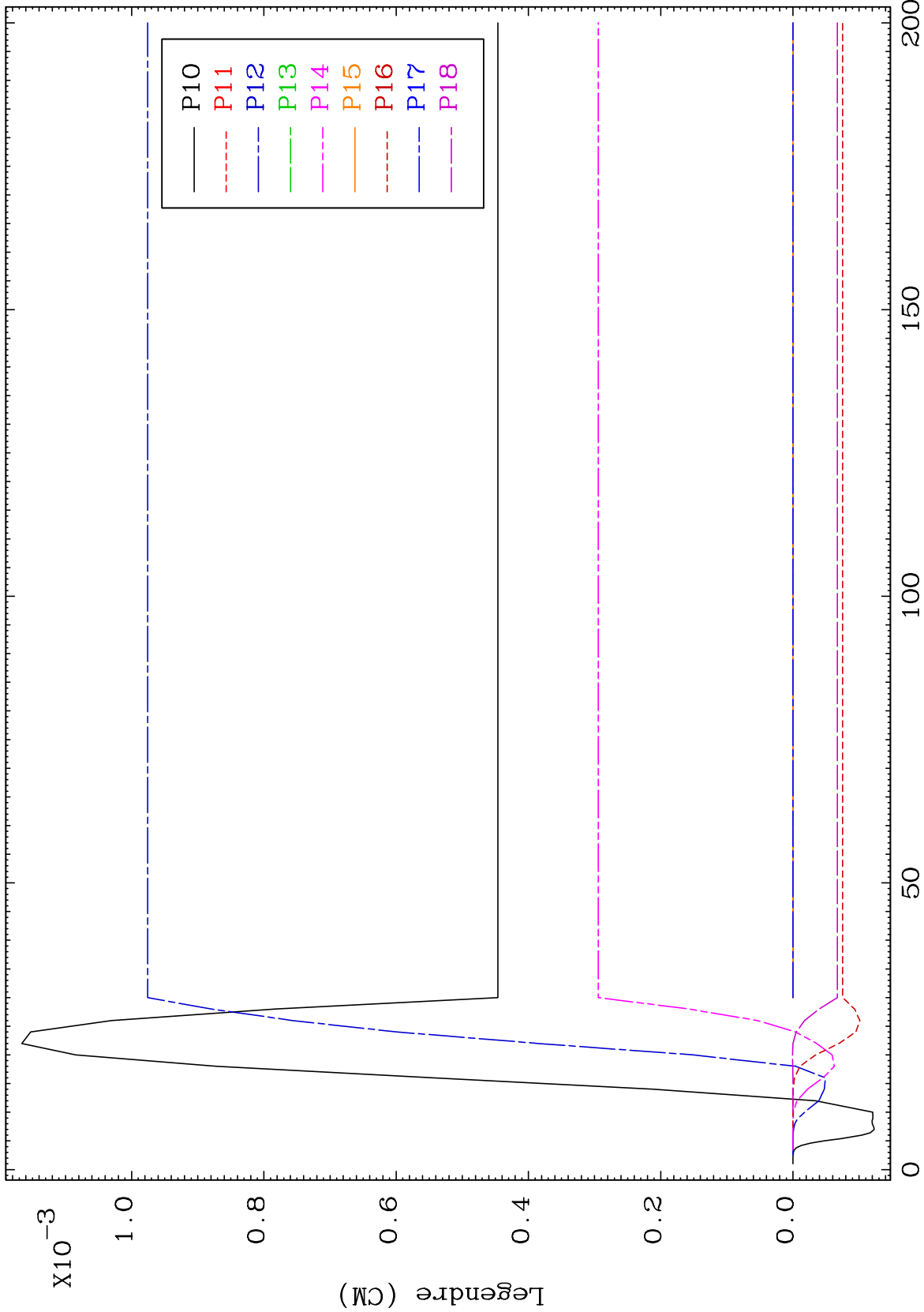
Incident Energy (MeV)

42

MAT 6846

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

68-Er-169



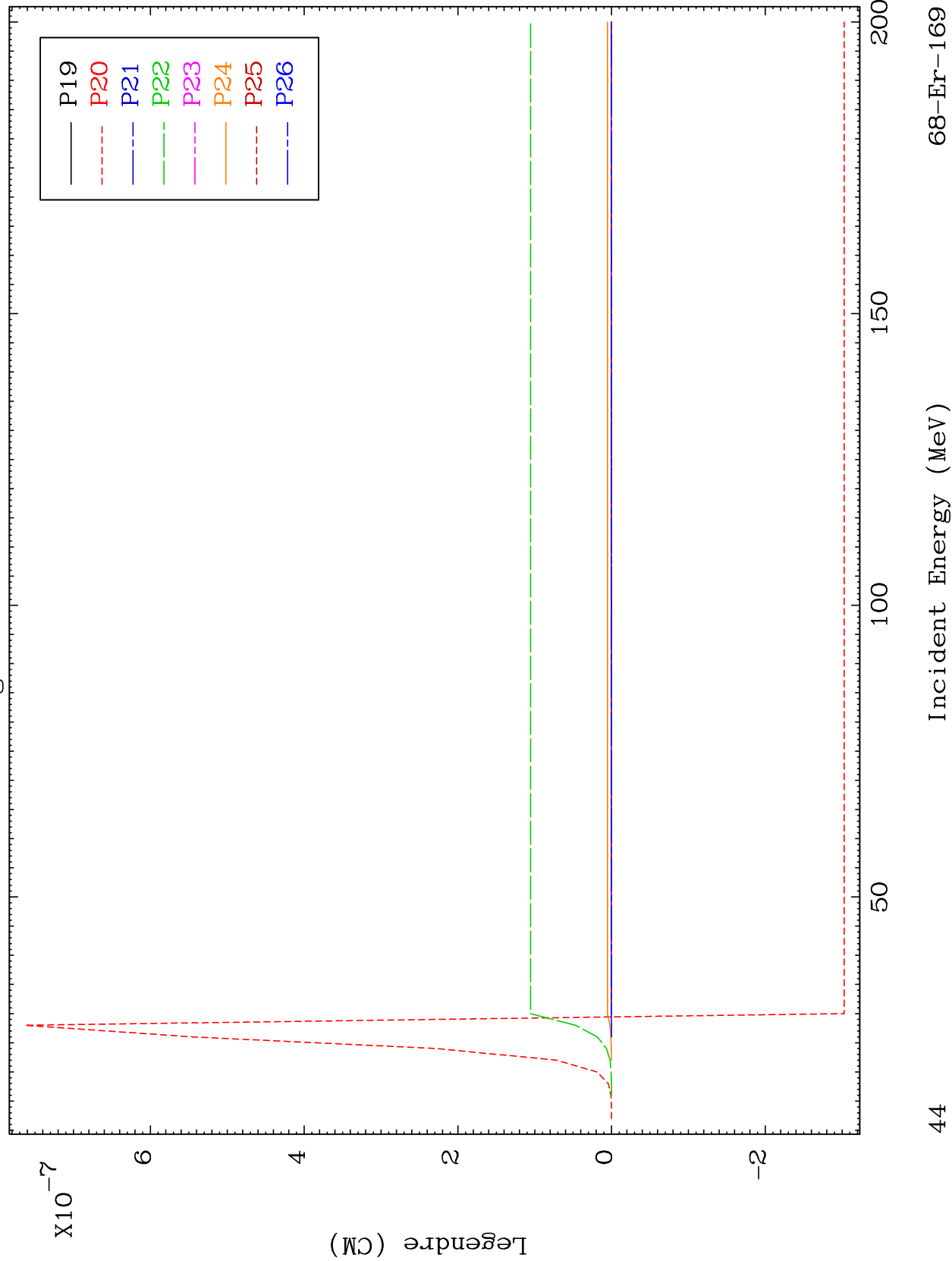
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68-Er-169

MAT 6846

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

68-Er-169



44

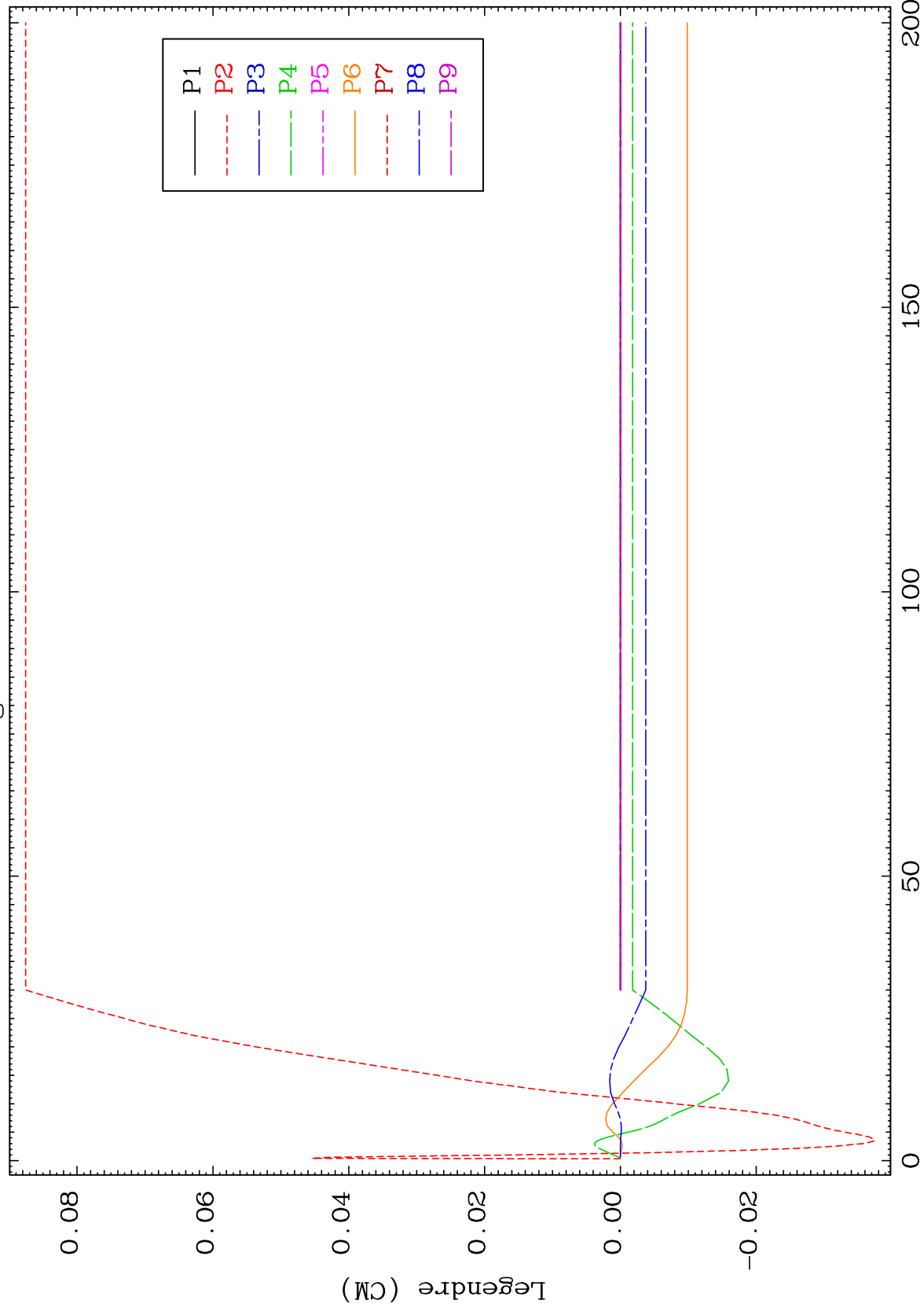
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

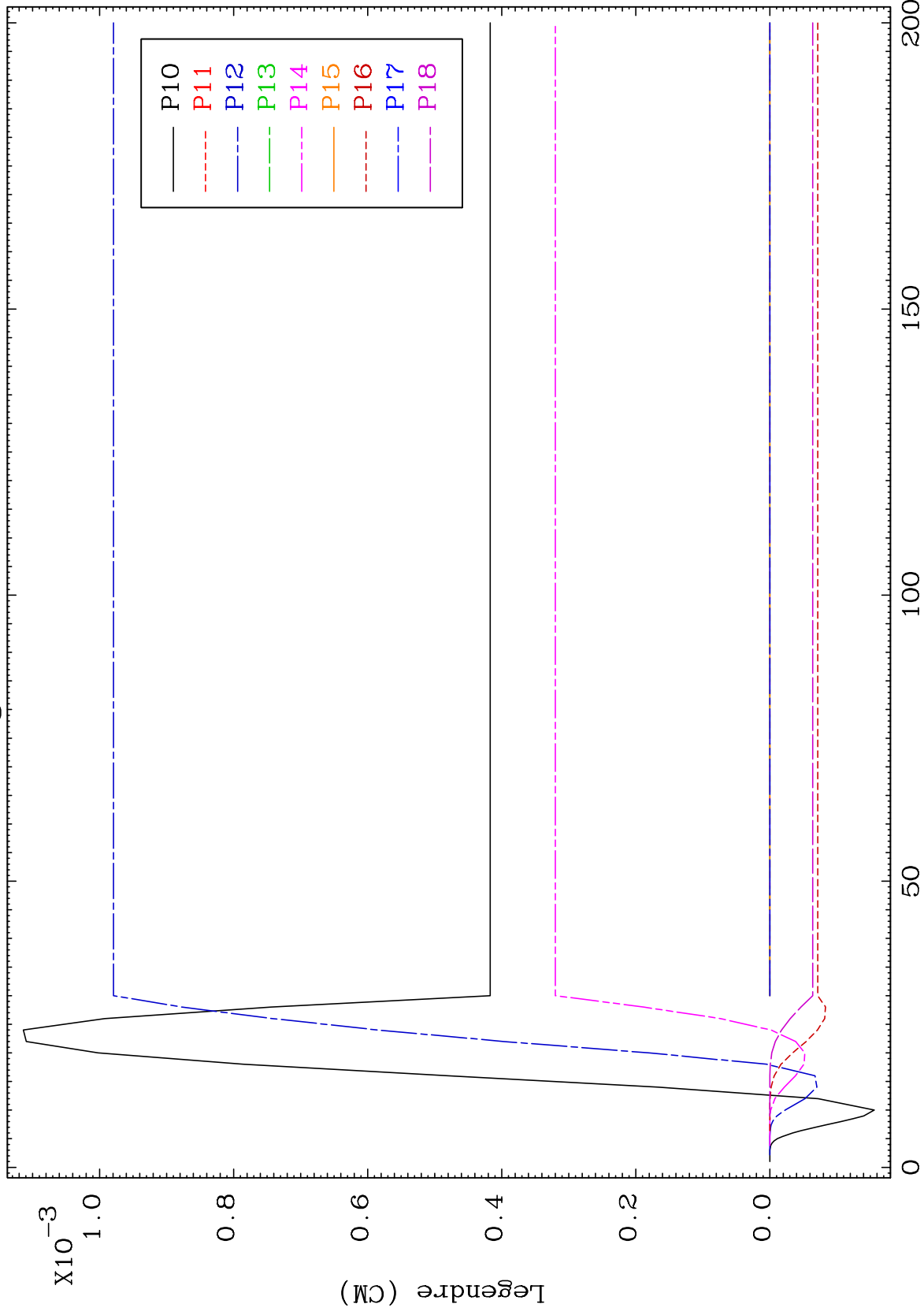
Incident Energy (MeV)

45

MAT 6846

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

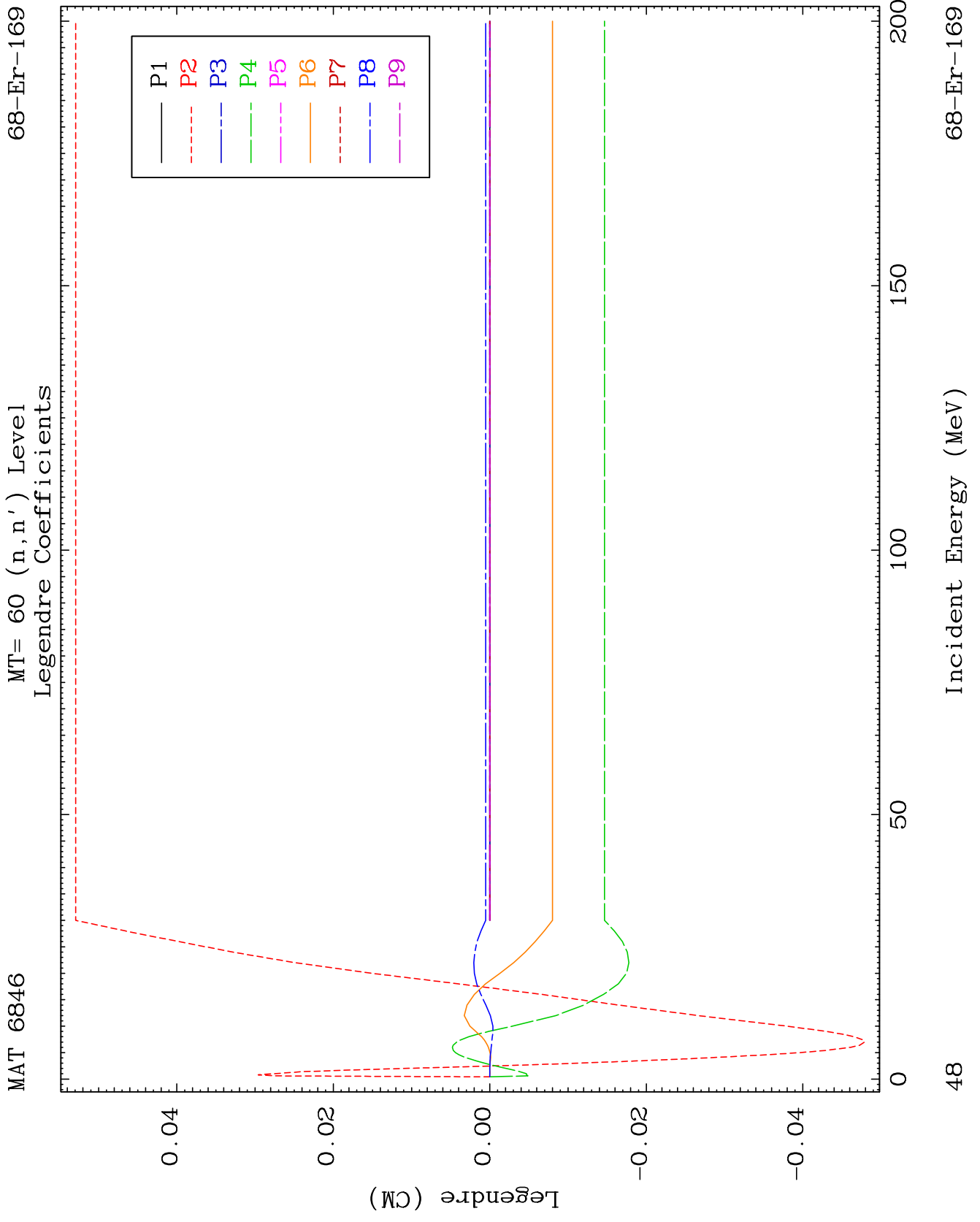
68-Er-169



46

Incident Energy (MeV)

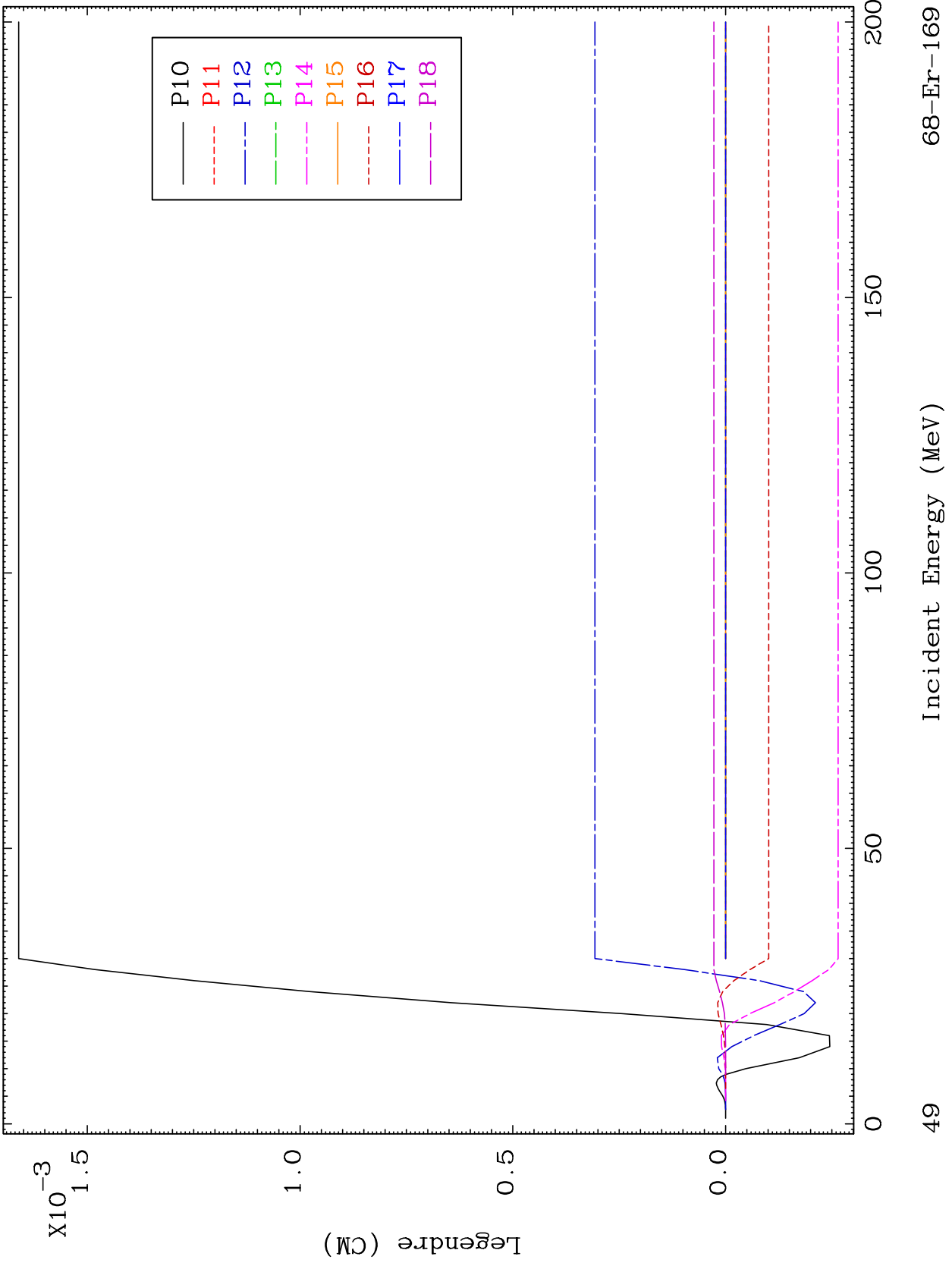
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MAT 6846

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

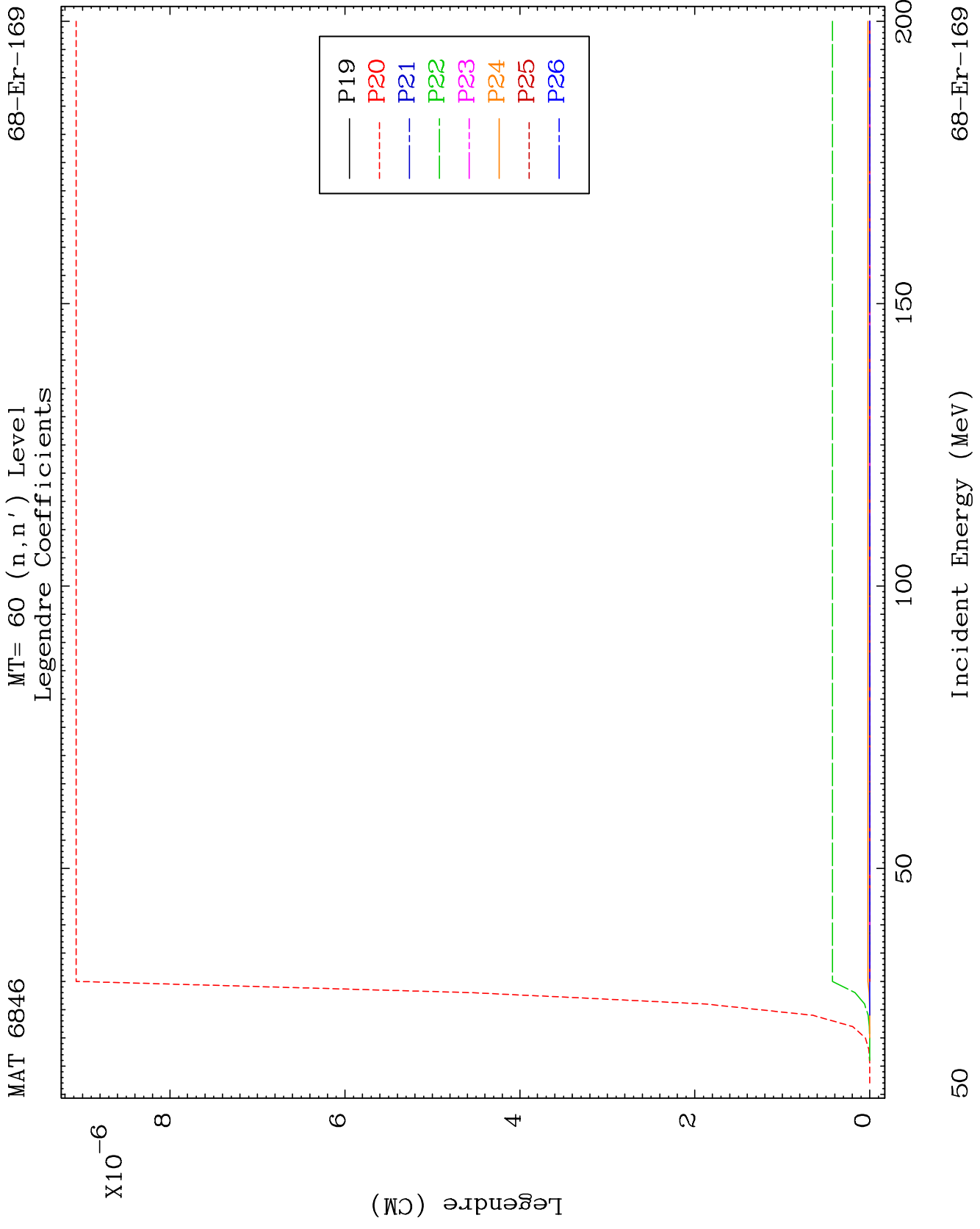
68-Er-169



49

Incident Energy (MeV)

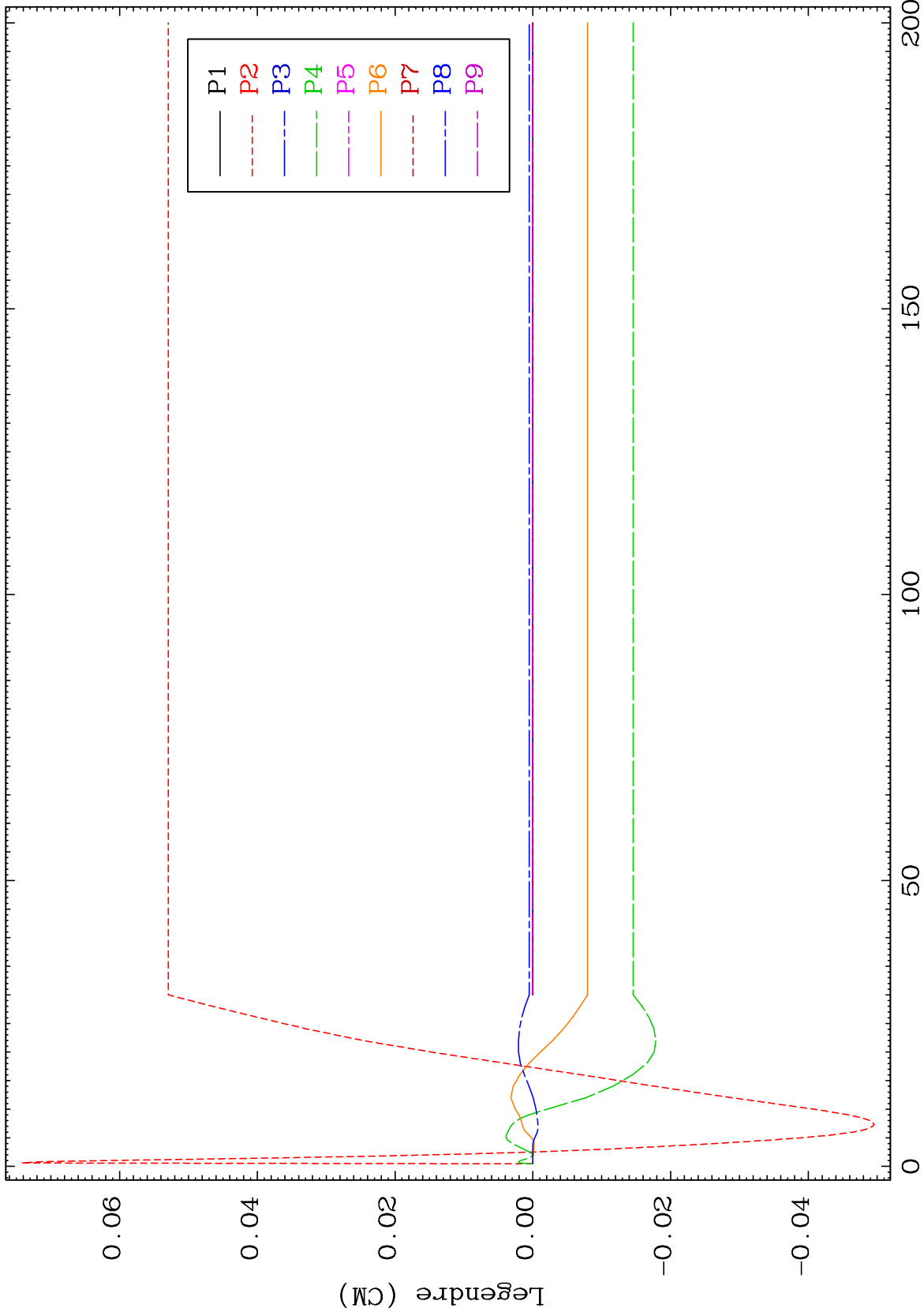
68-Er-169



MAT 6846

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

68-Er-169



51

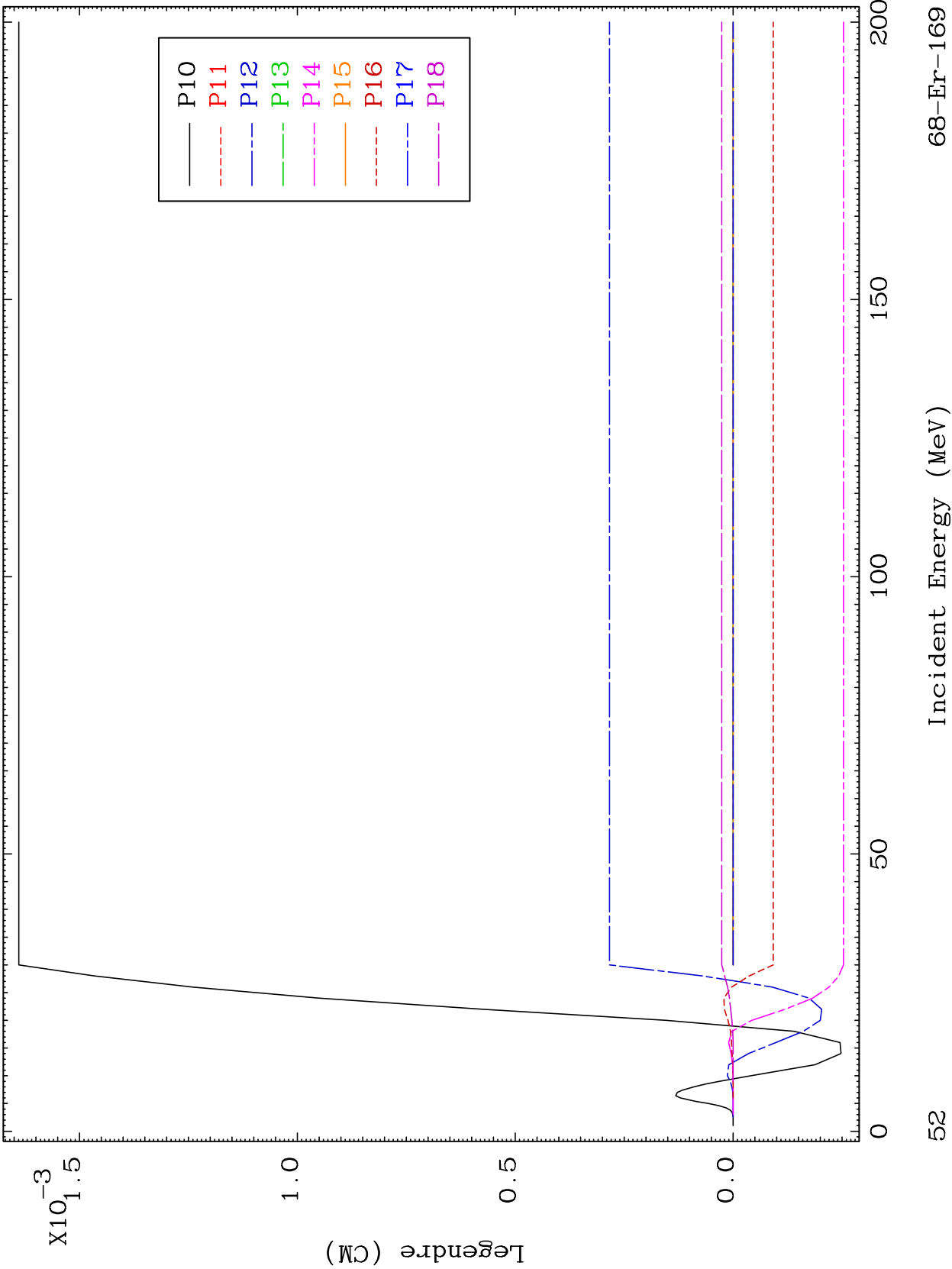
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

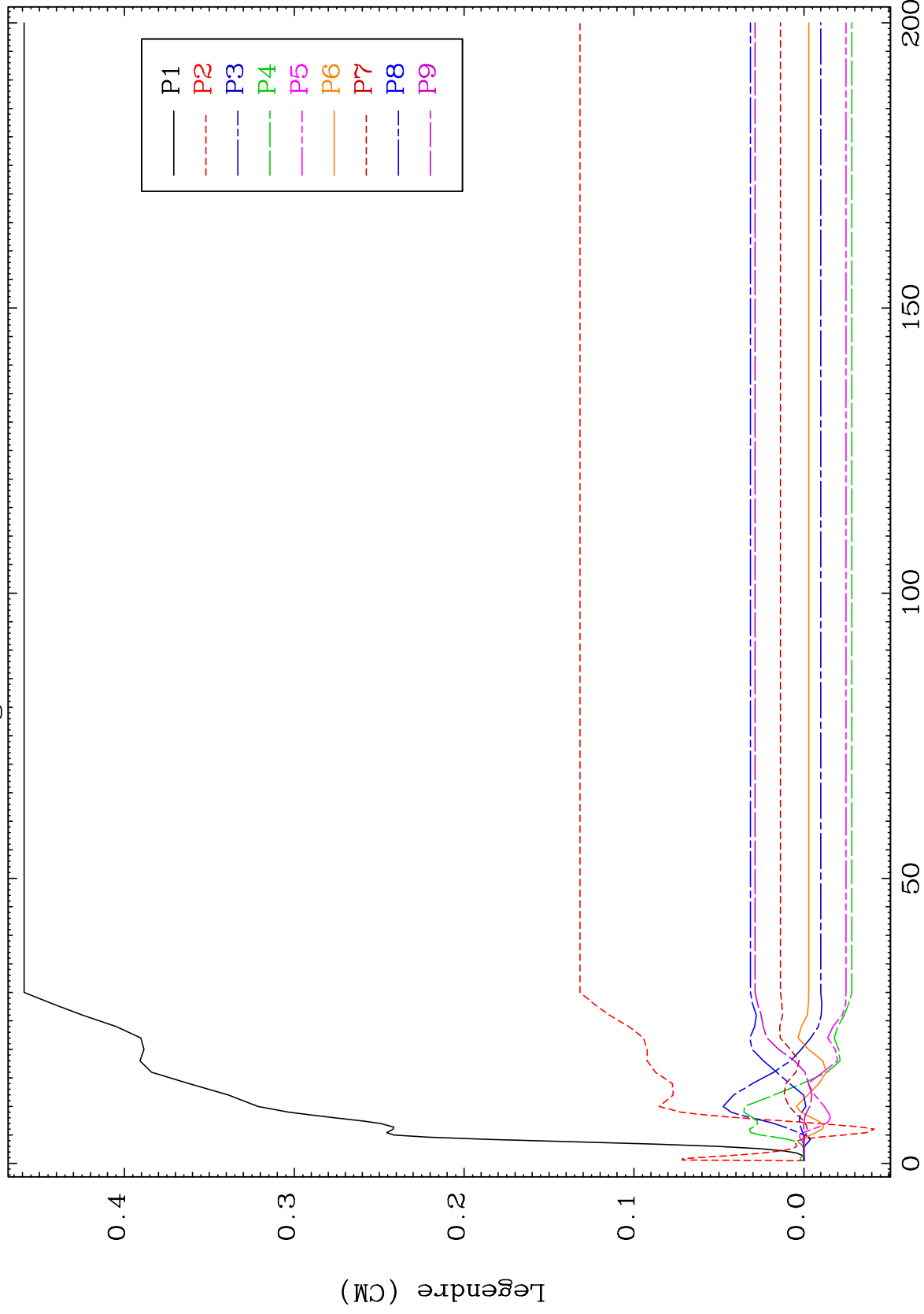
Incident Energy (MeV)

52

MAT 6846

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

68-Er-169



54

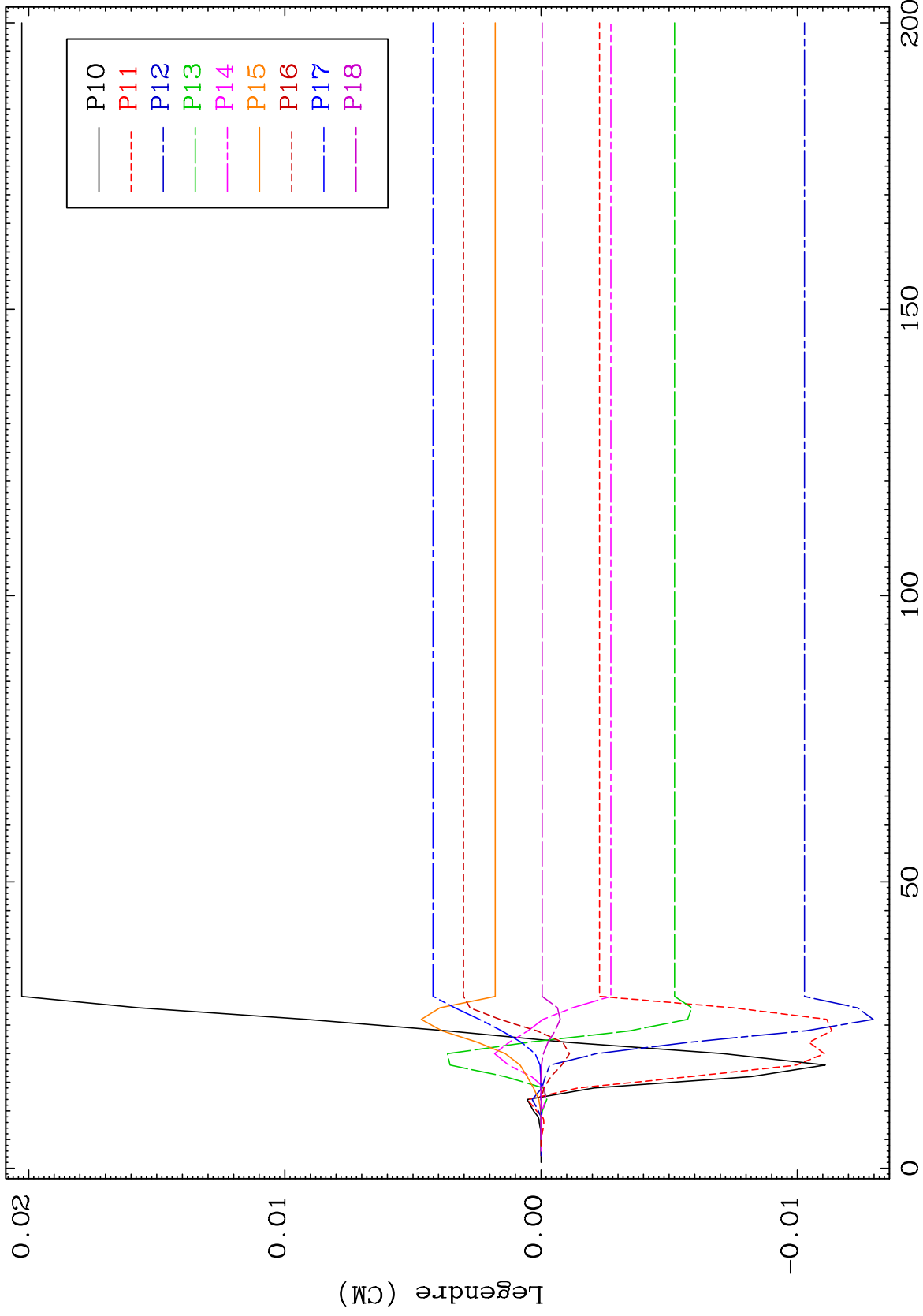
Incident Energy (MeV)

68-Er-169

MAT 6846

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

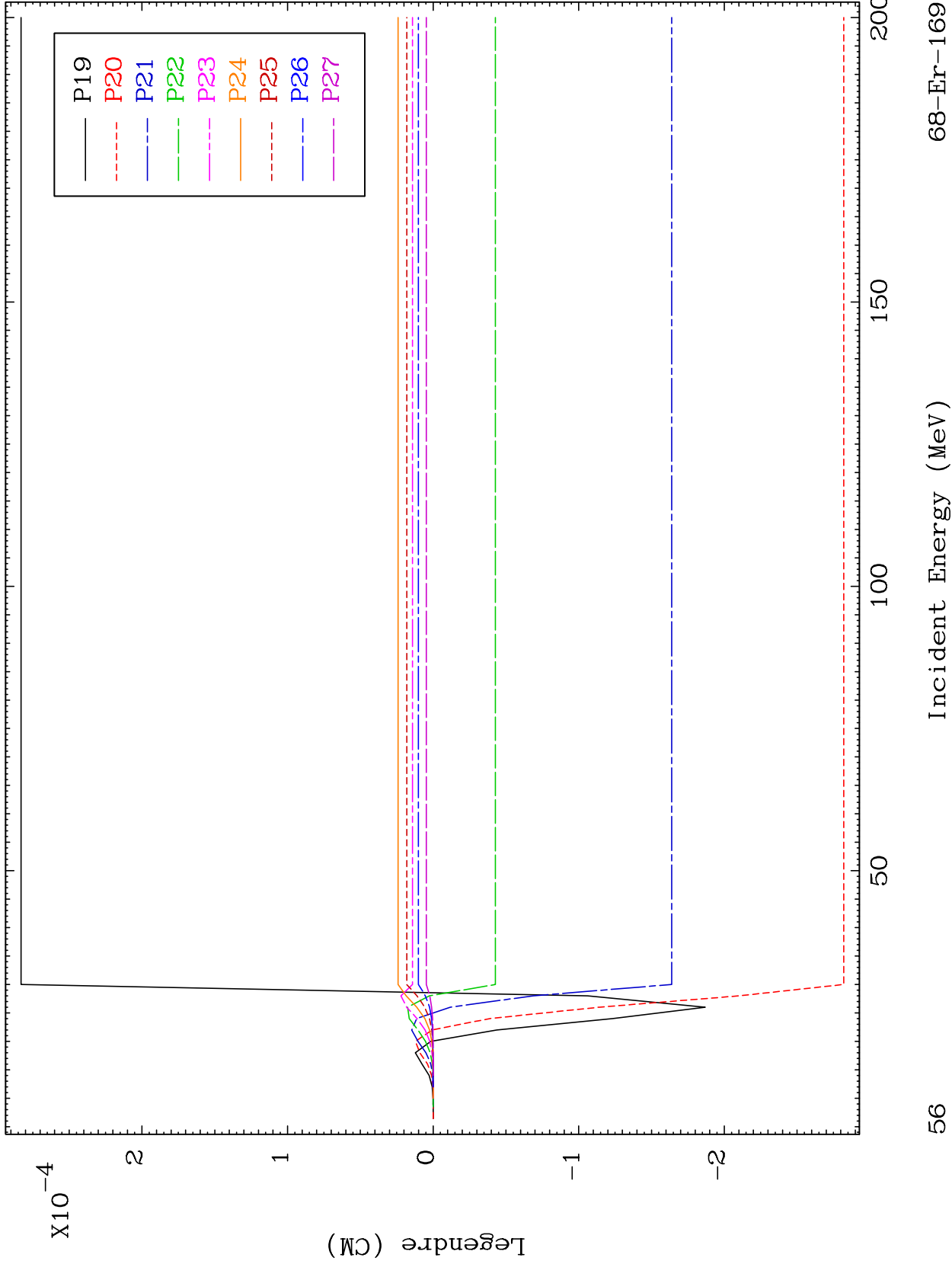
68-Er-169



55

Incident Energy (MeV)

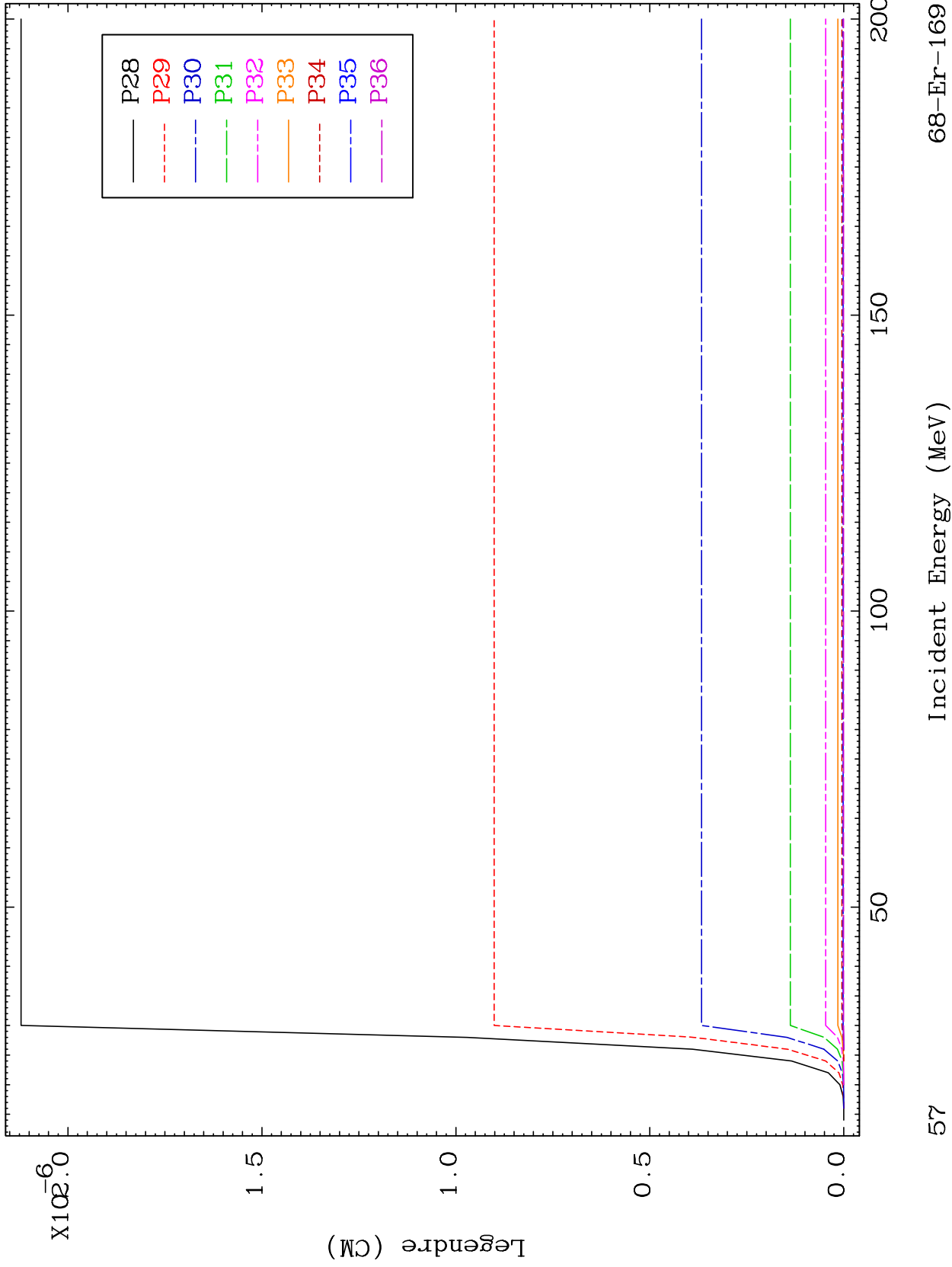
68-Er-169



MAT 6846

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

68-Er-169



57

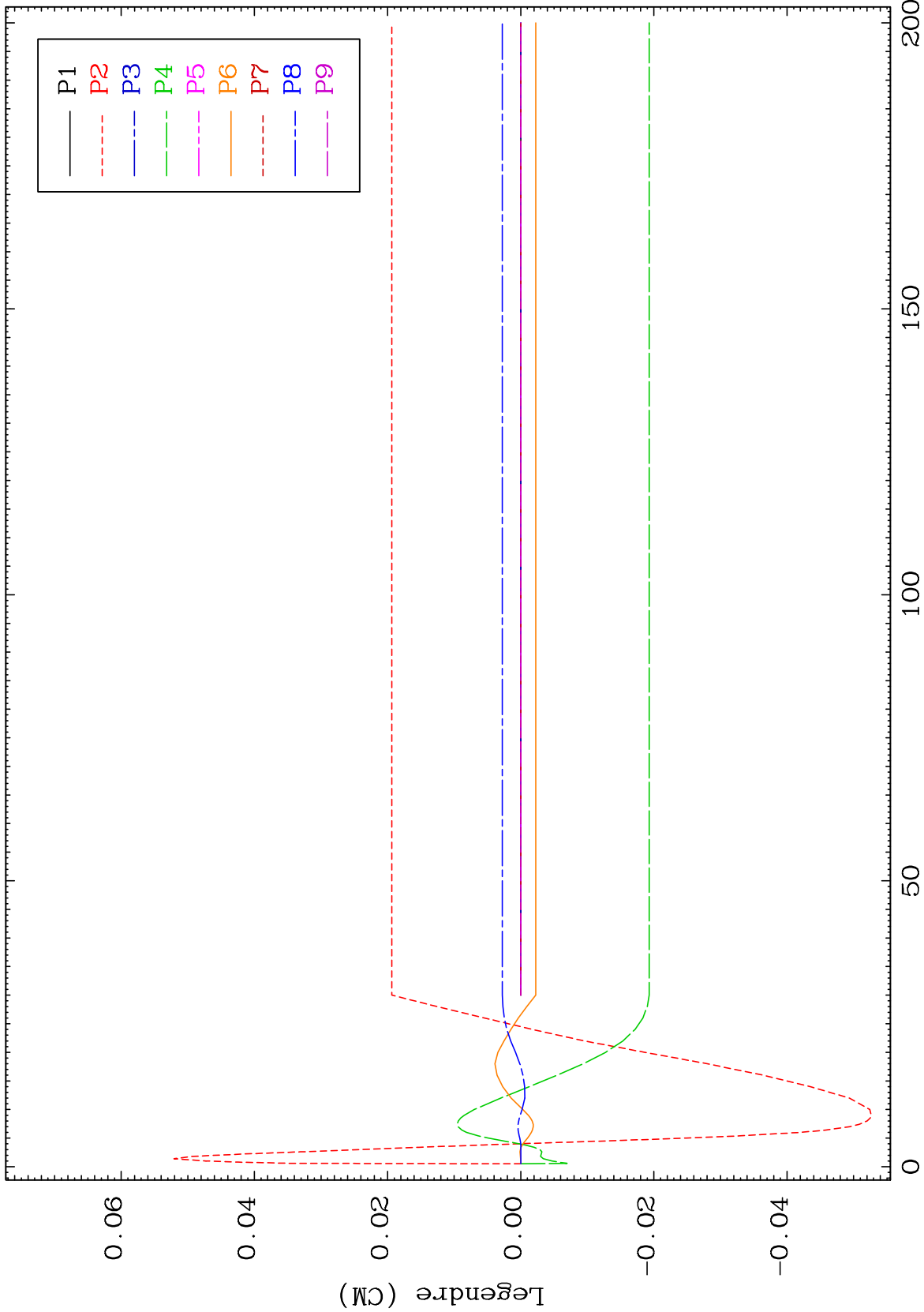
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



58

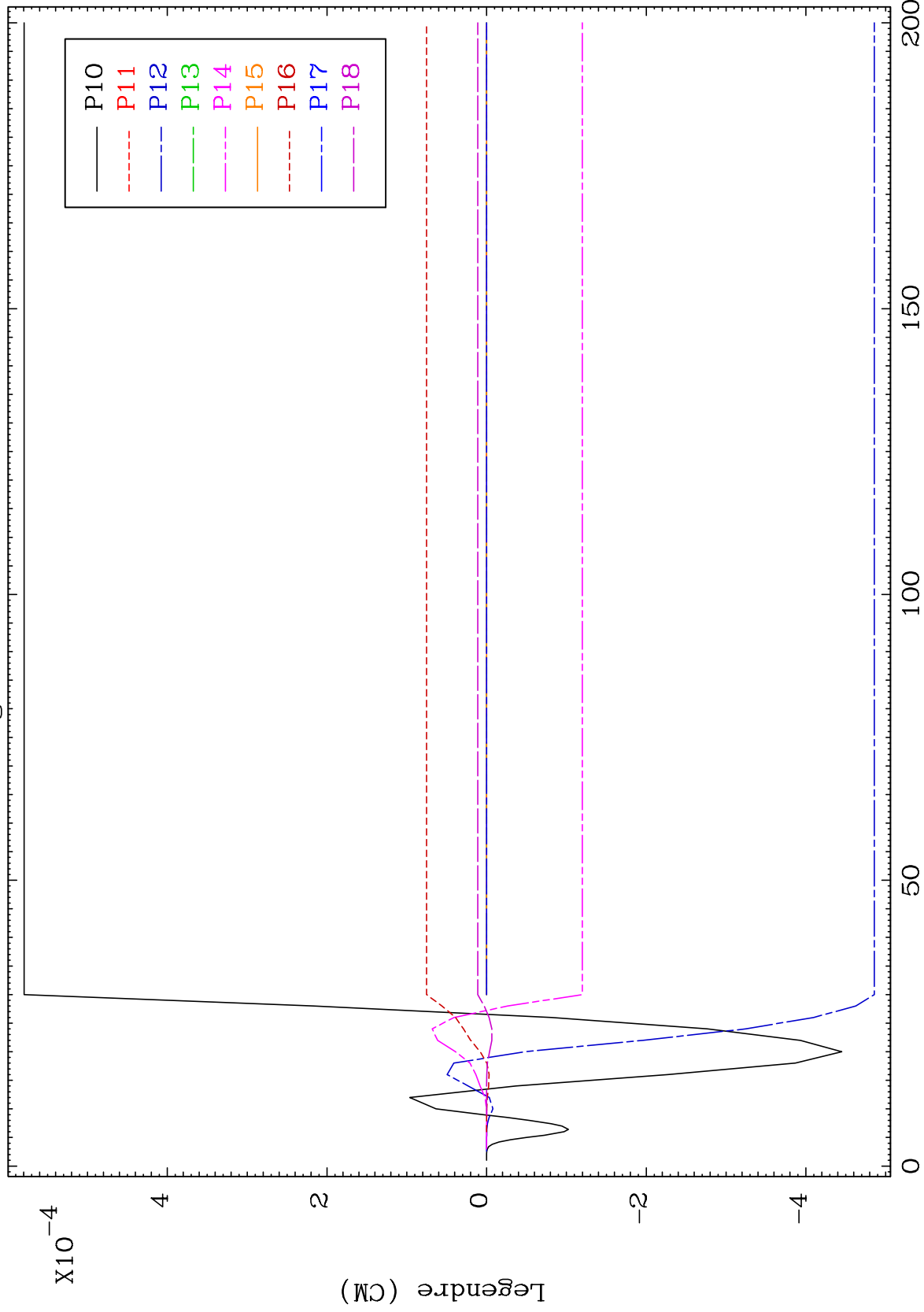
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



59

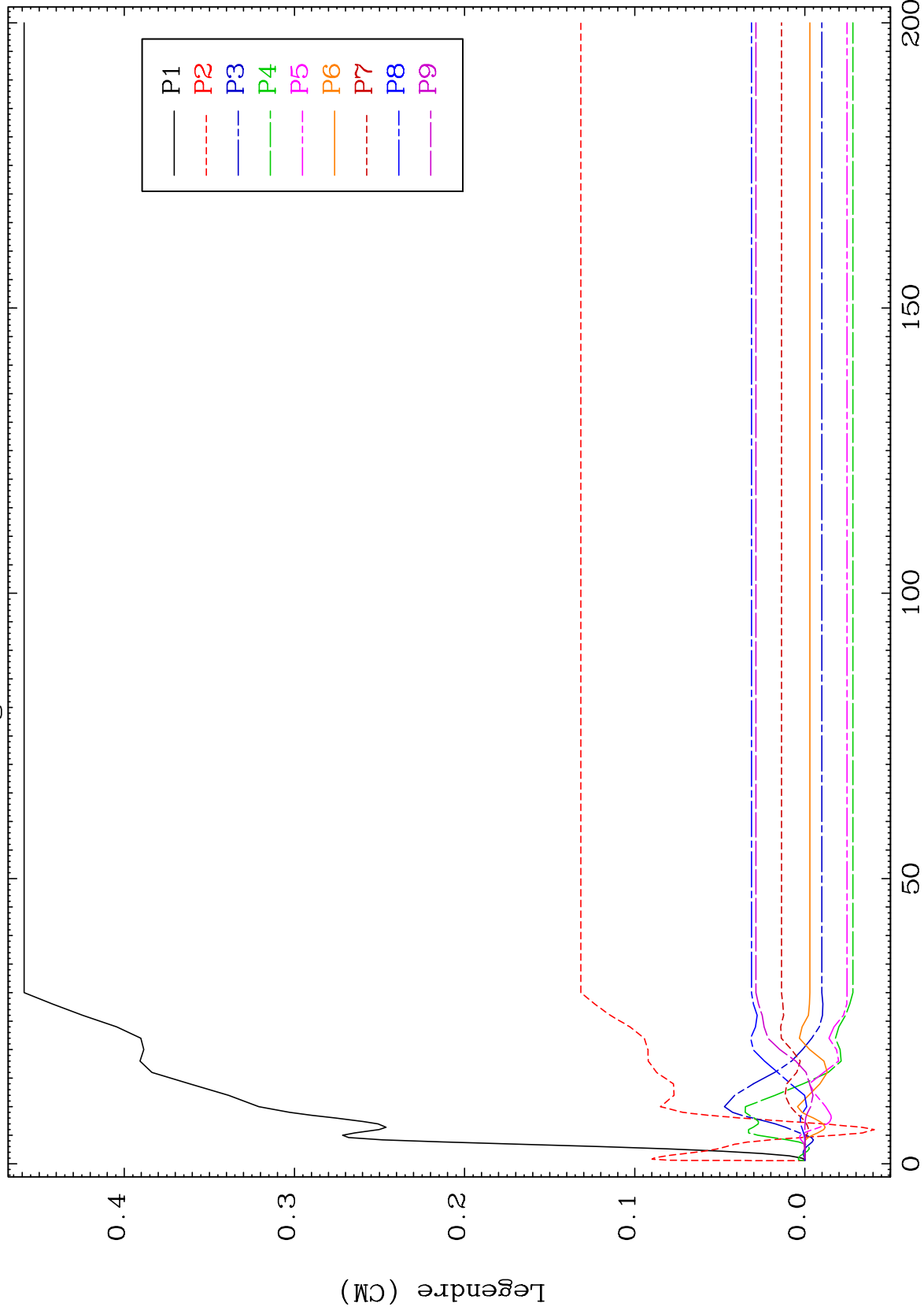
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



61

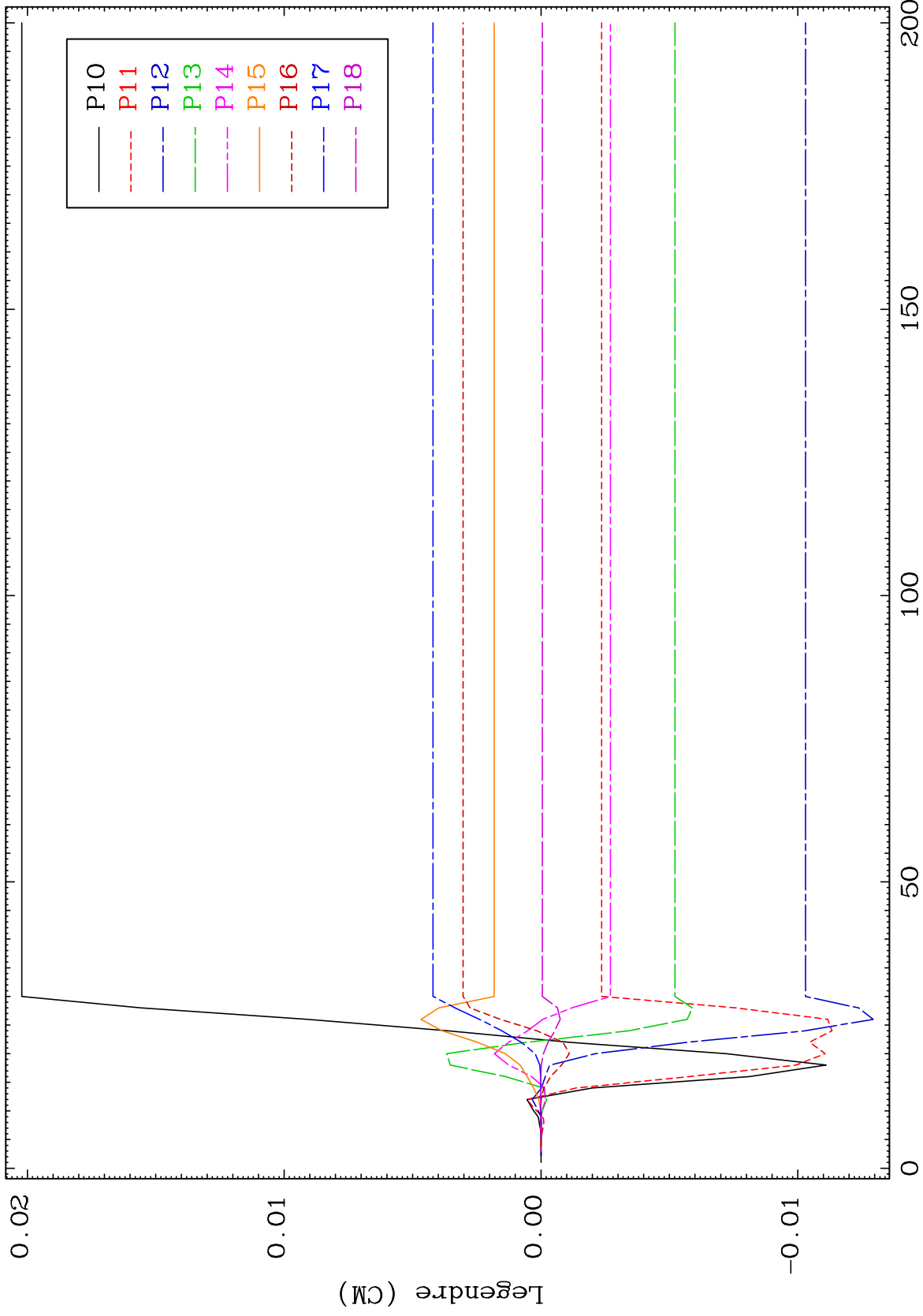
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



62

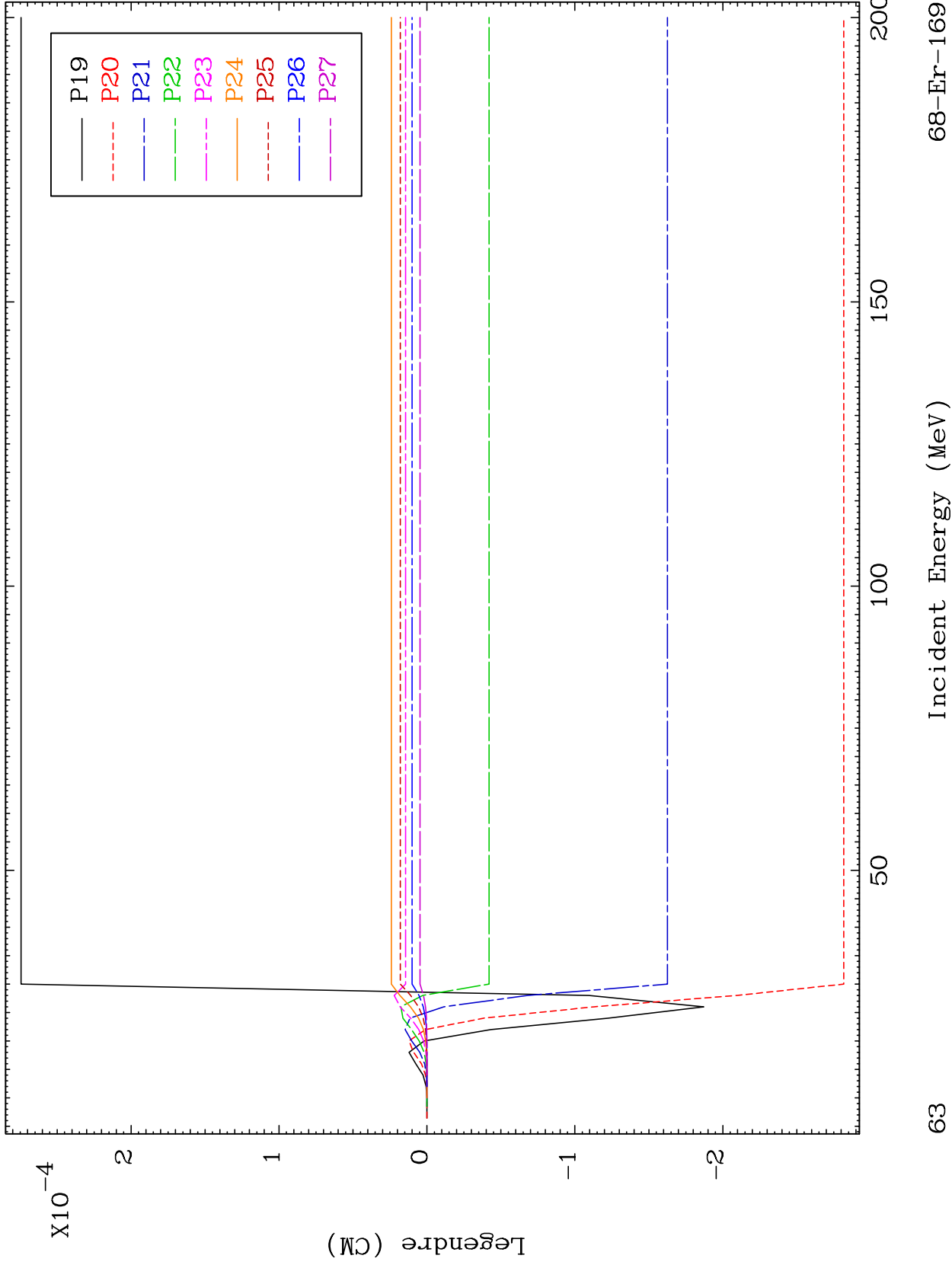
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



63

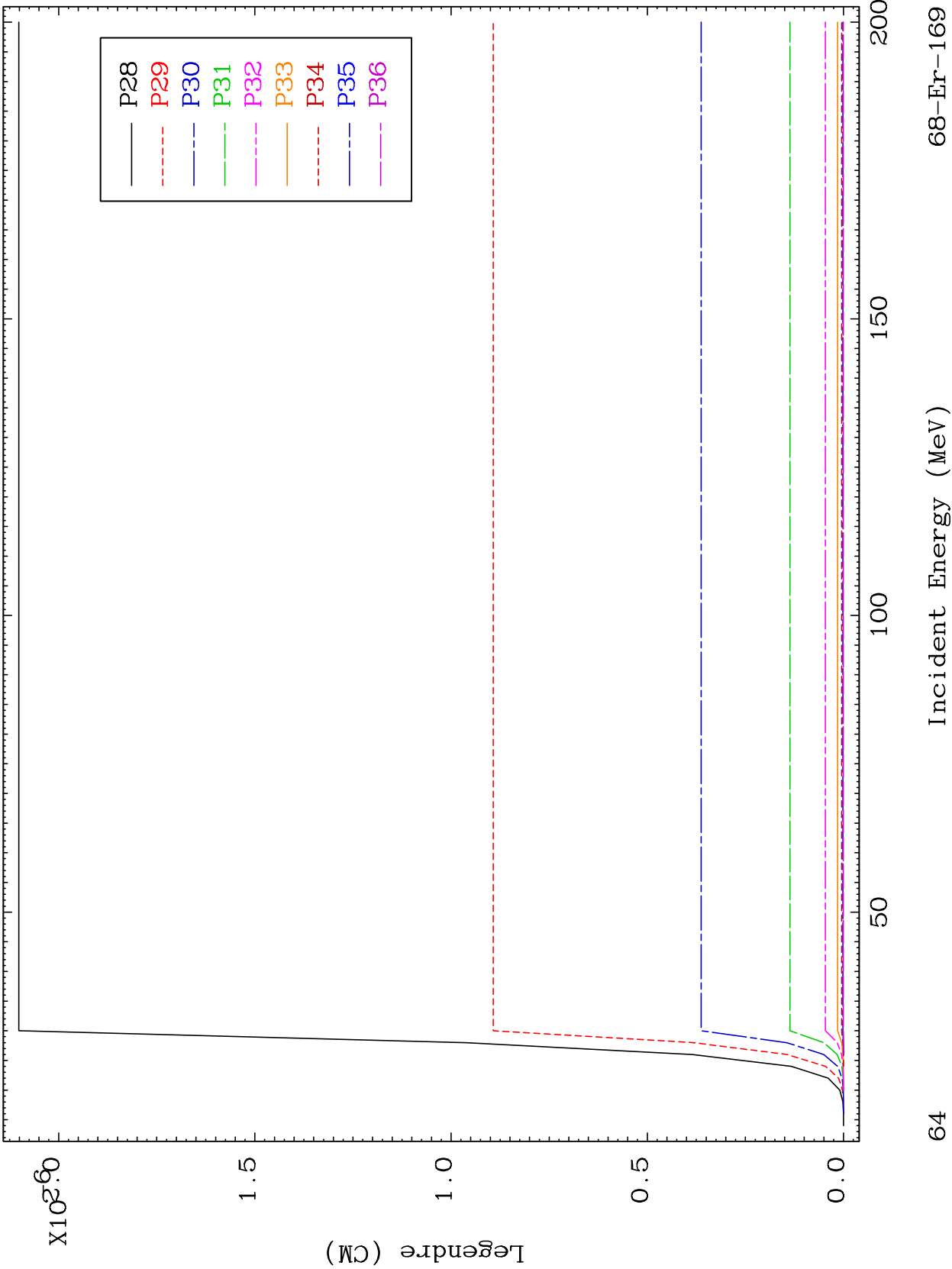
Incident Energy (MeV)

68-Er-169

MAT 6846

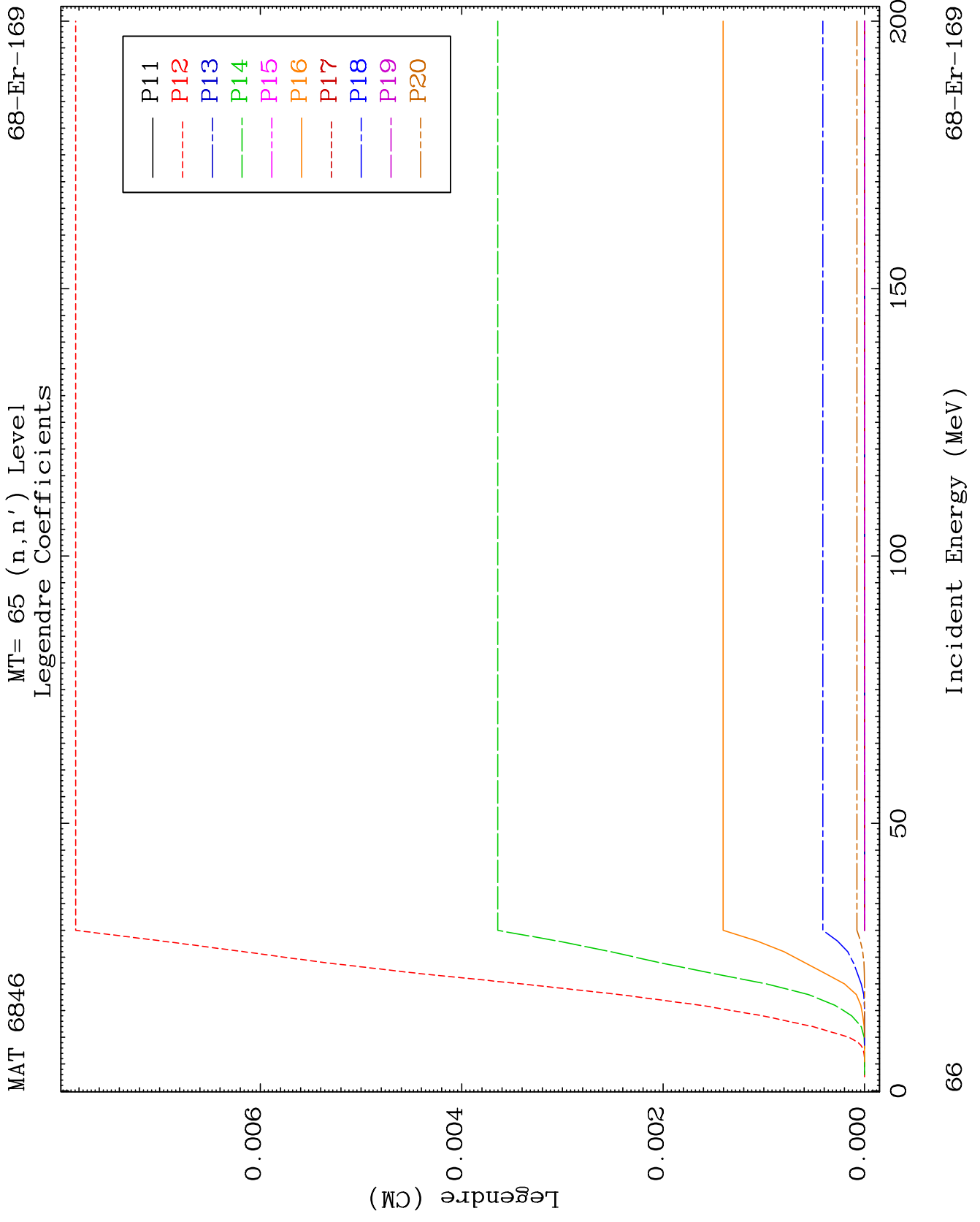
MT= 64 (n,n') Level
Legendre Coefficients

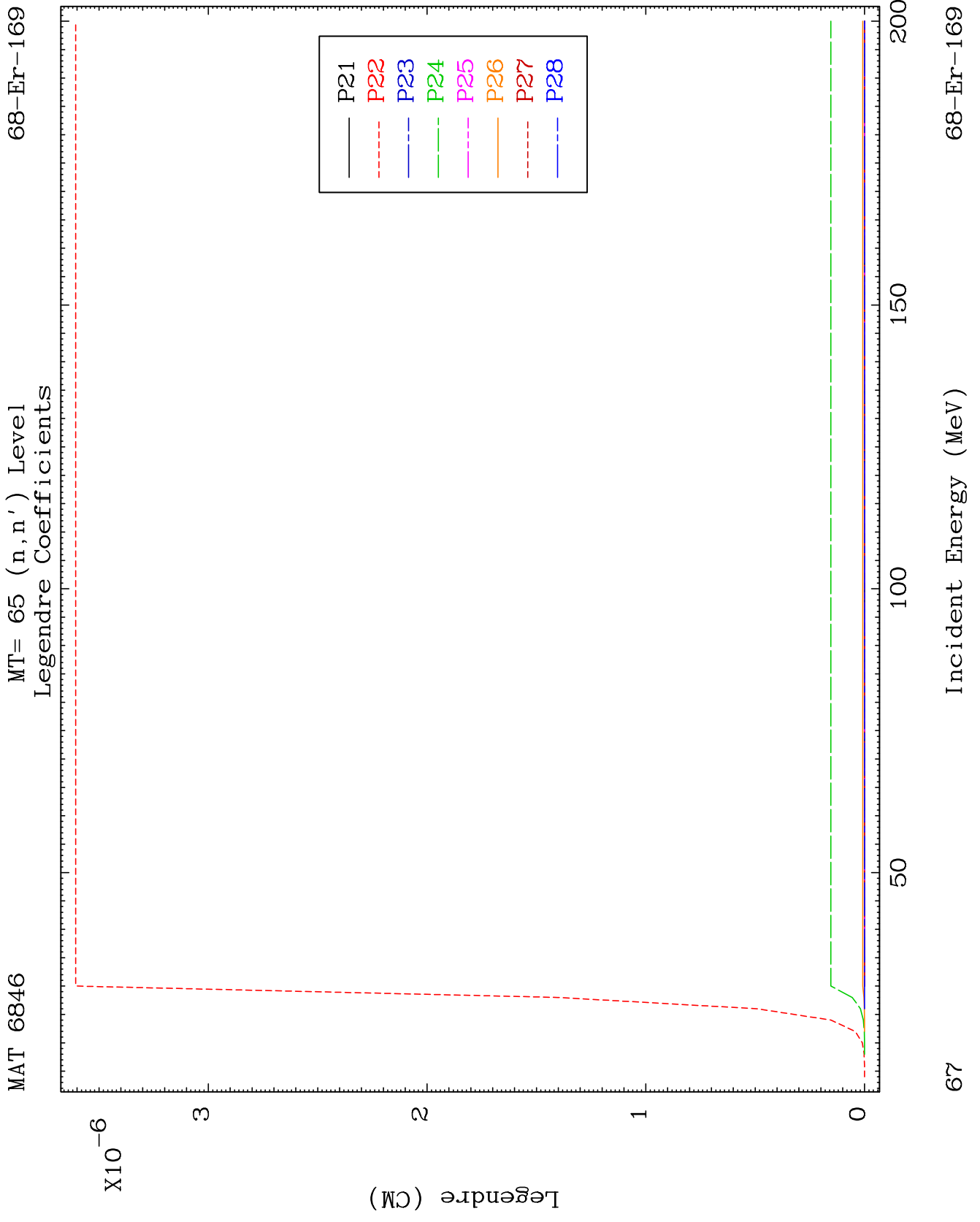
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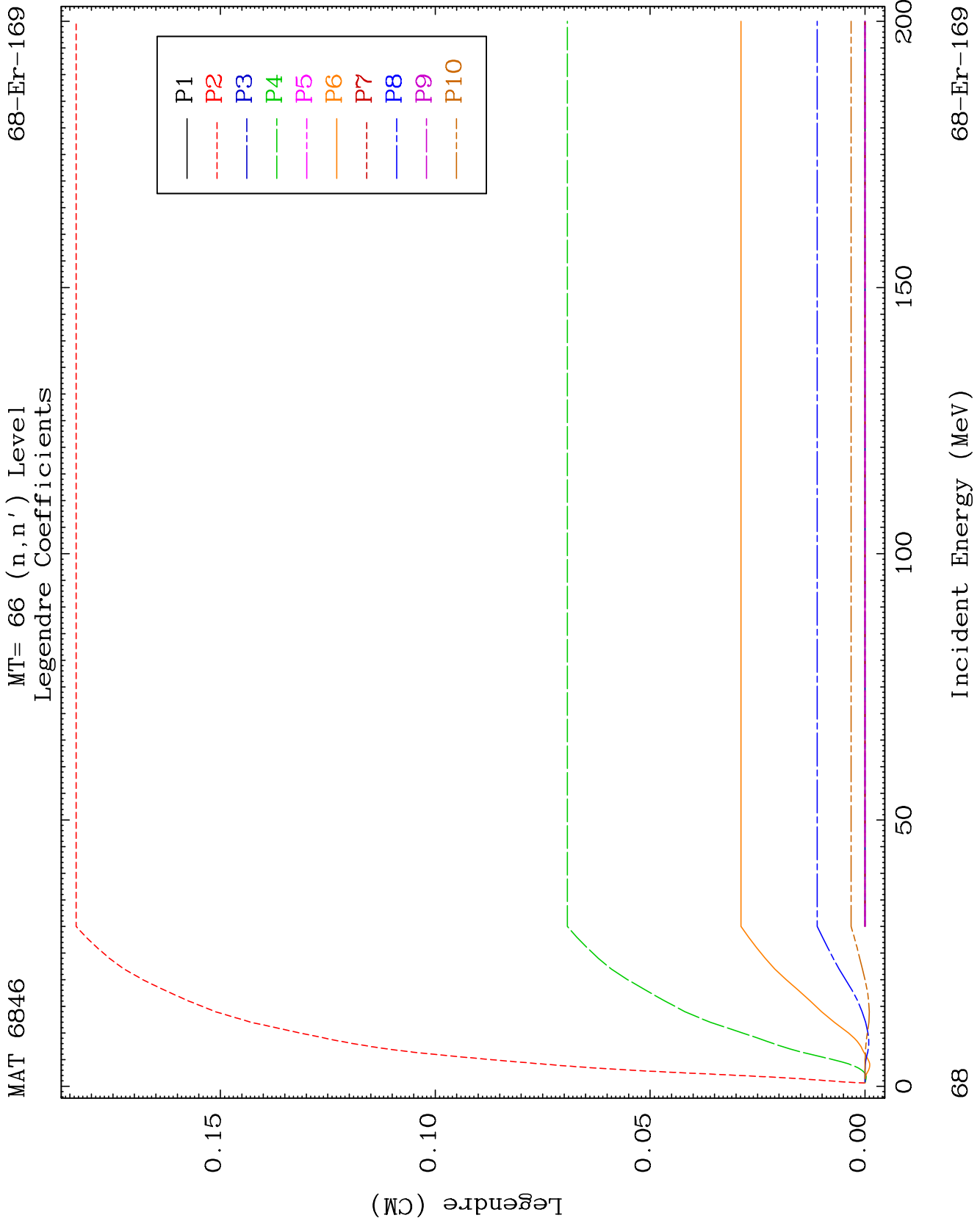


64

68-Er-169



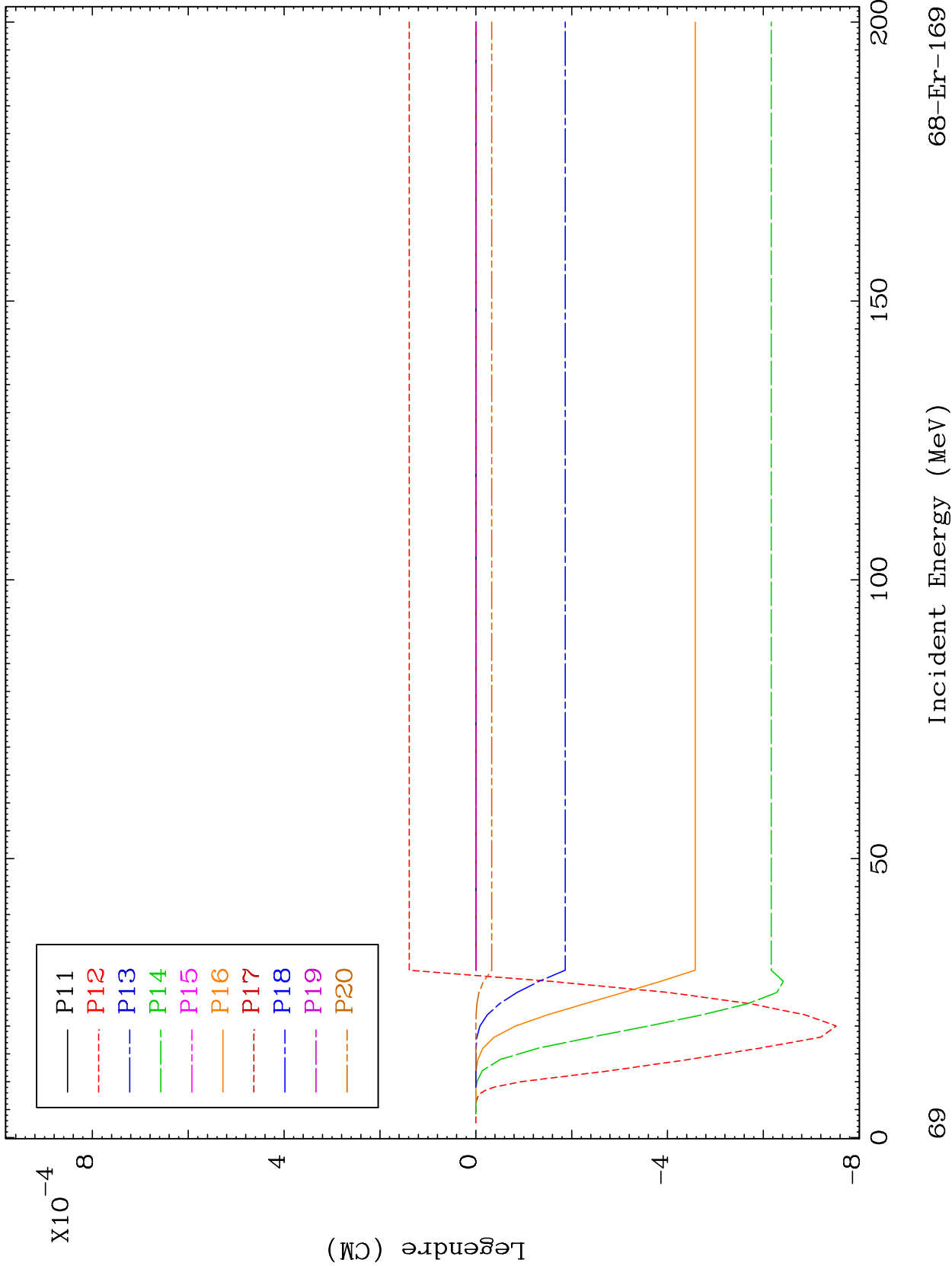




MAT 6846

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

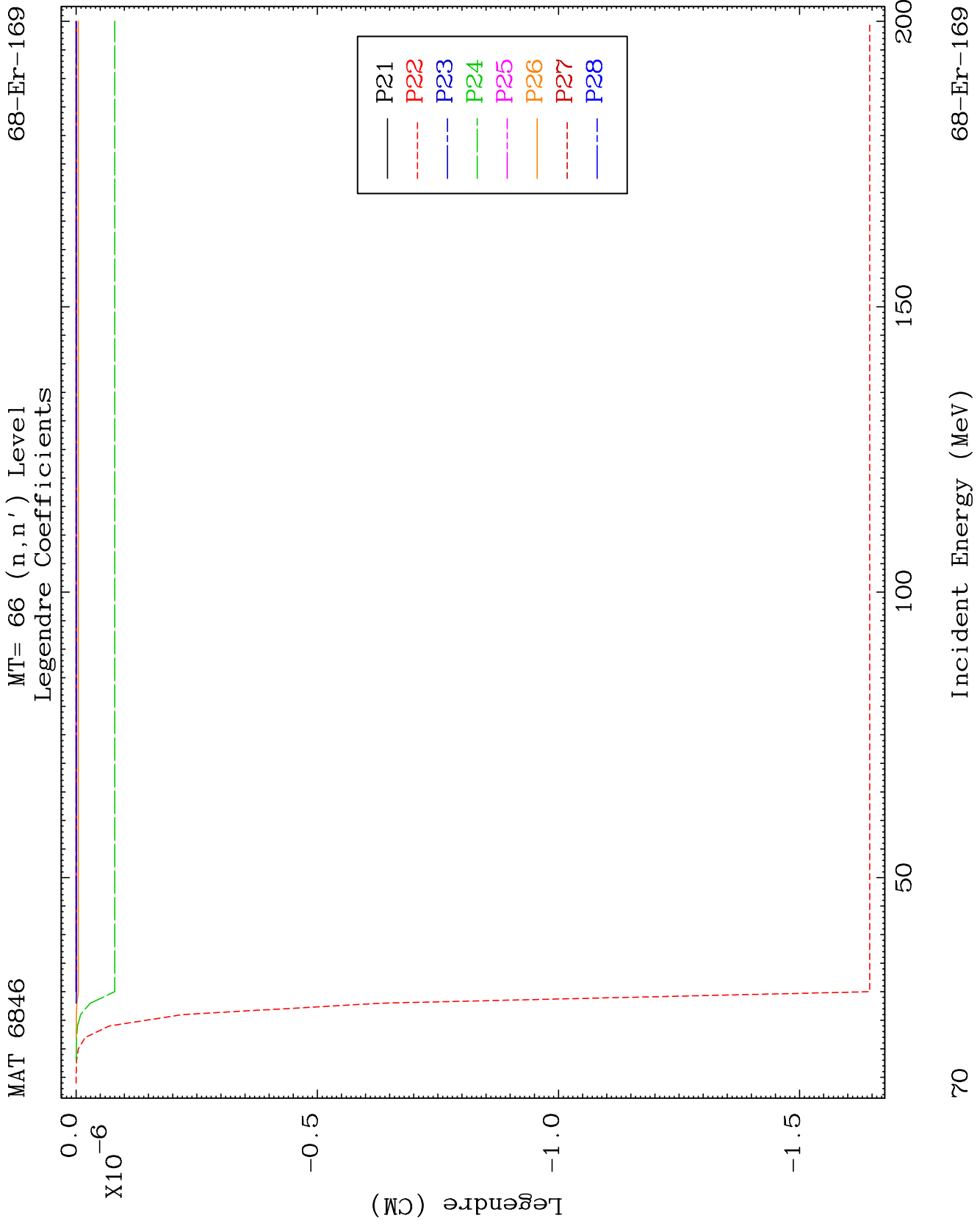
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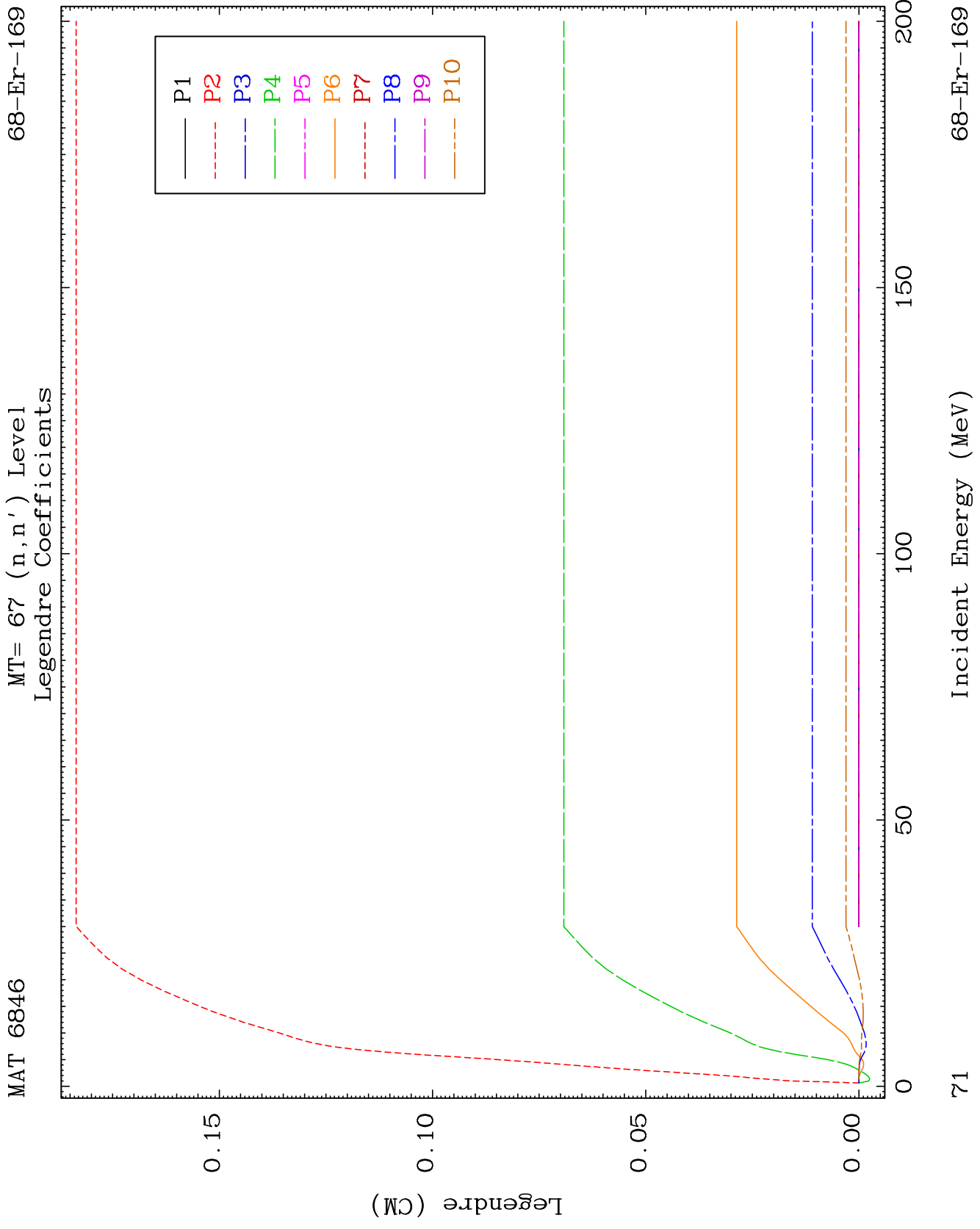


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Incident Energy (MeV)

68-Er-169

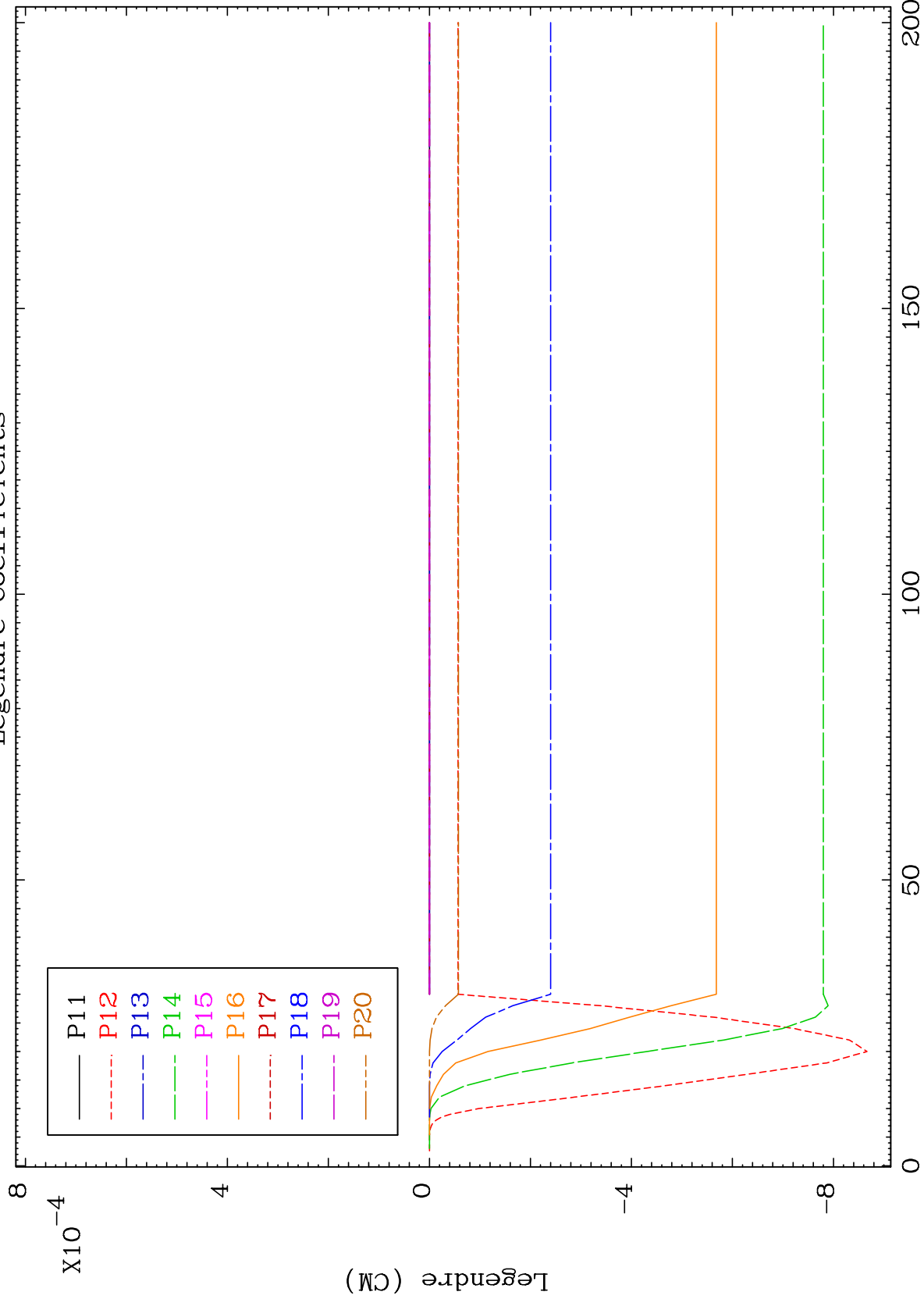




MAT 6846

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

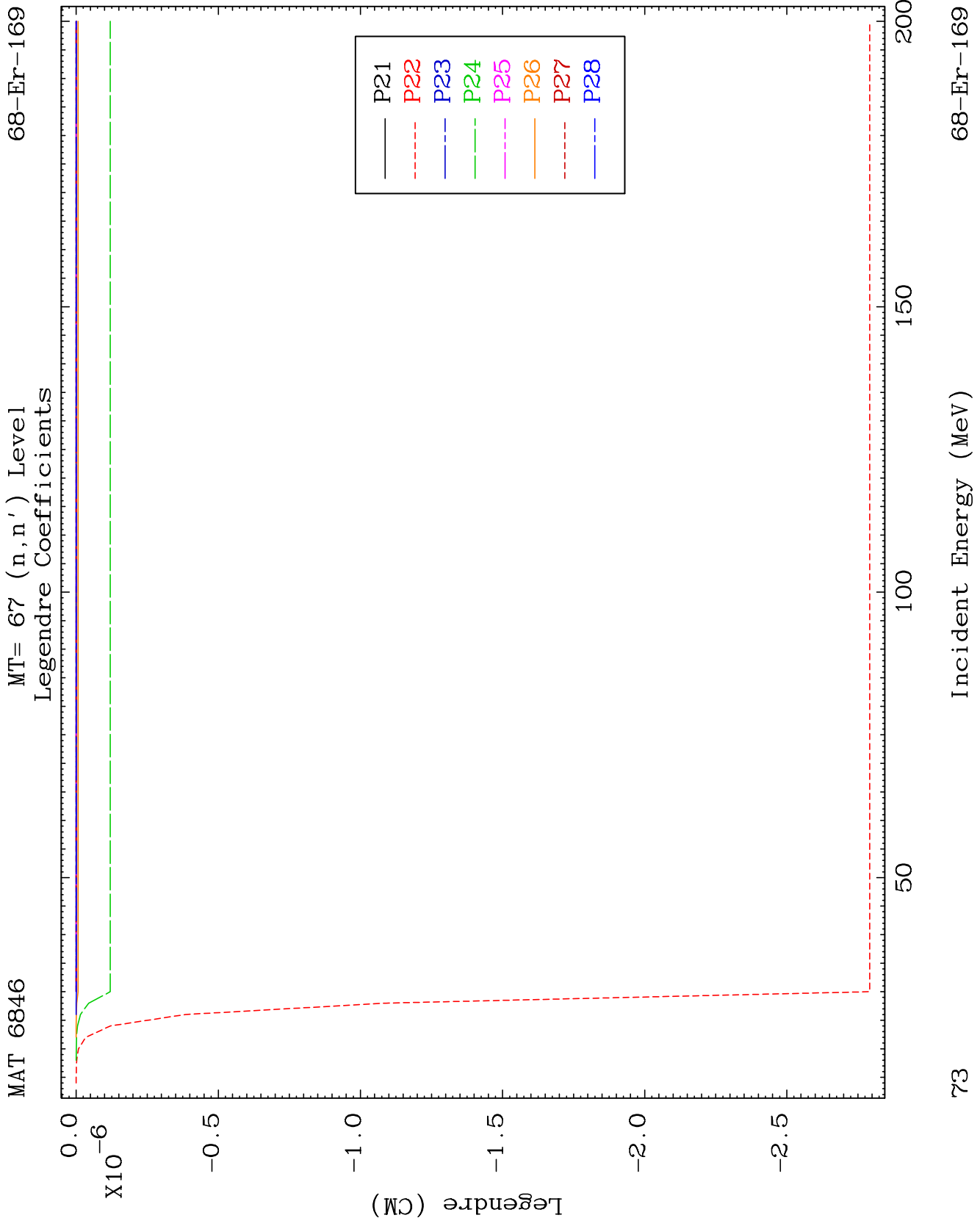
68-Er-169



72

Incident Energy (MeV)

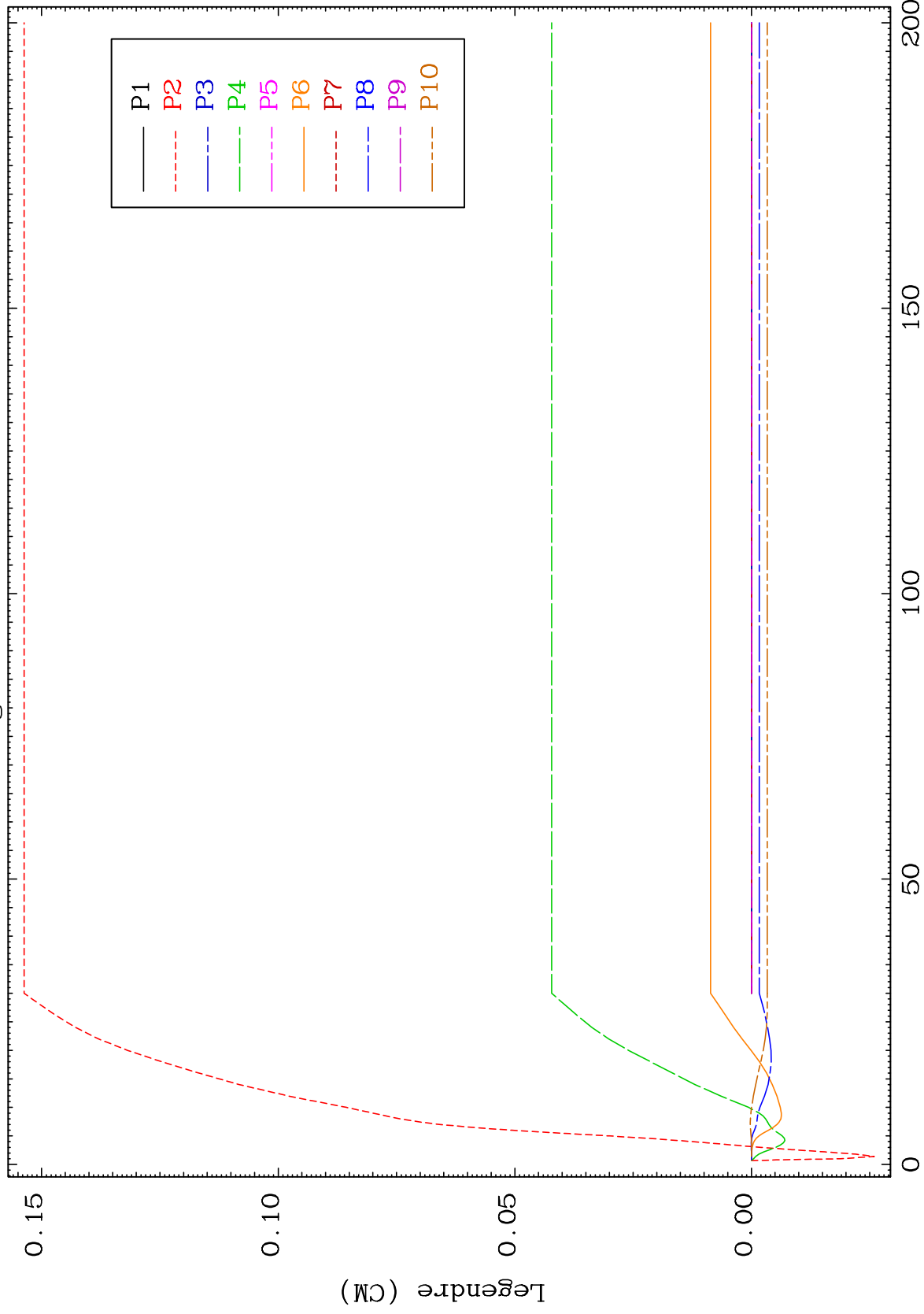
68-Er-169



MAT 6846

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

68-Er-169



74

Incident Energy (MeV)

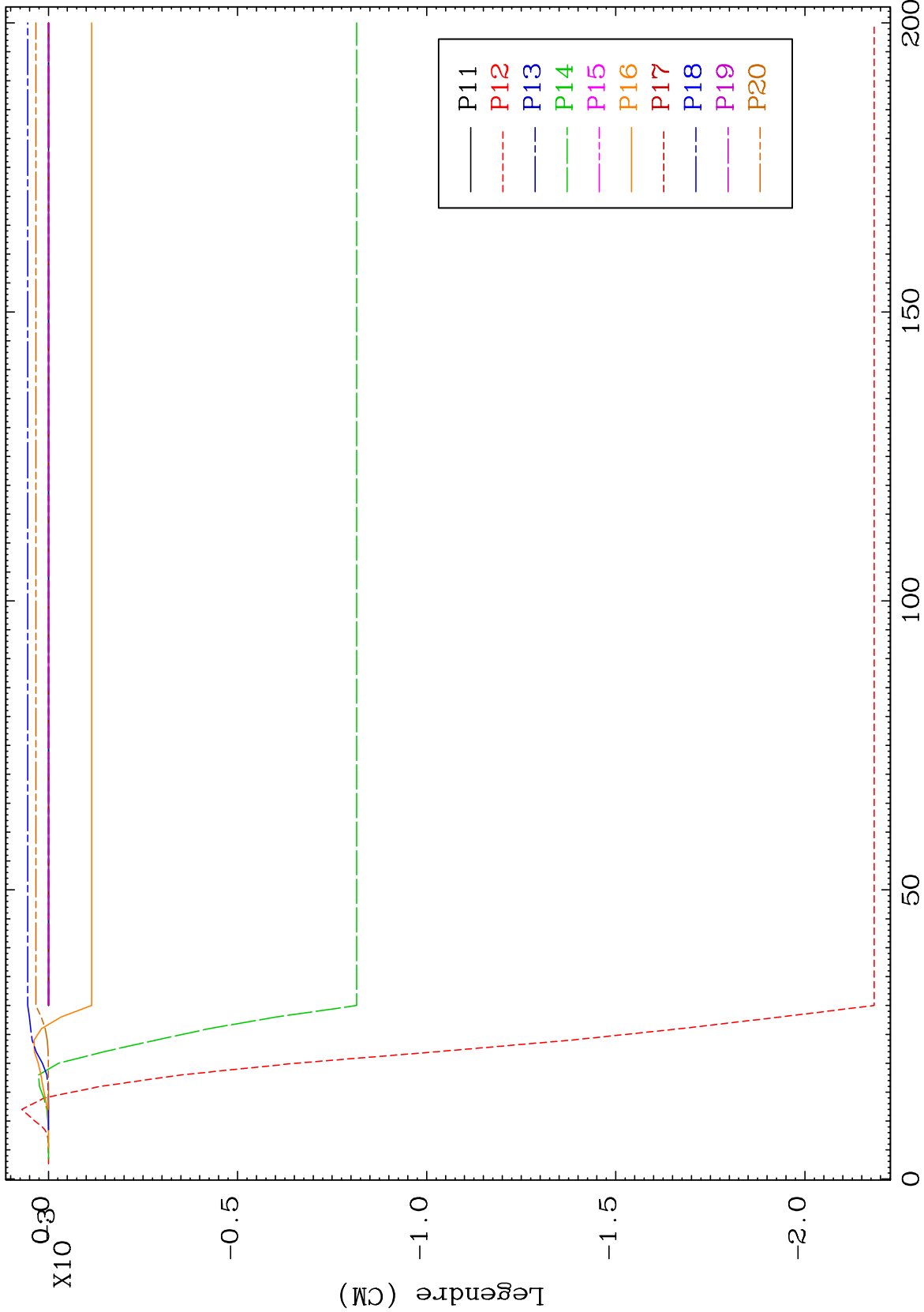
68-Er-169

MAT 6846

MT= 68 (n,n') Level

68-Er-169

Legendre Coefficients



75

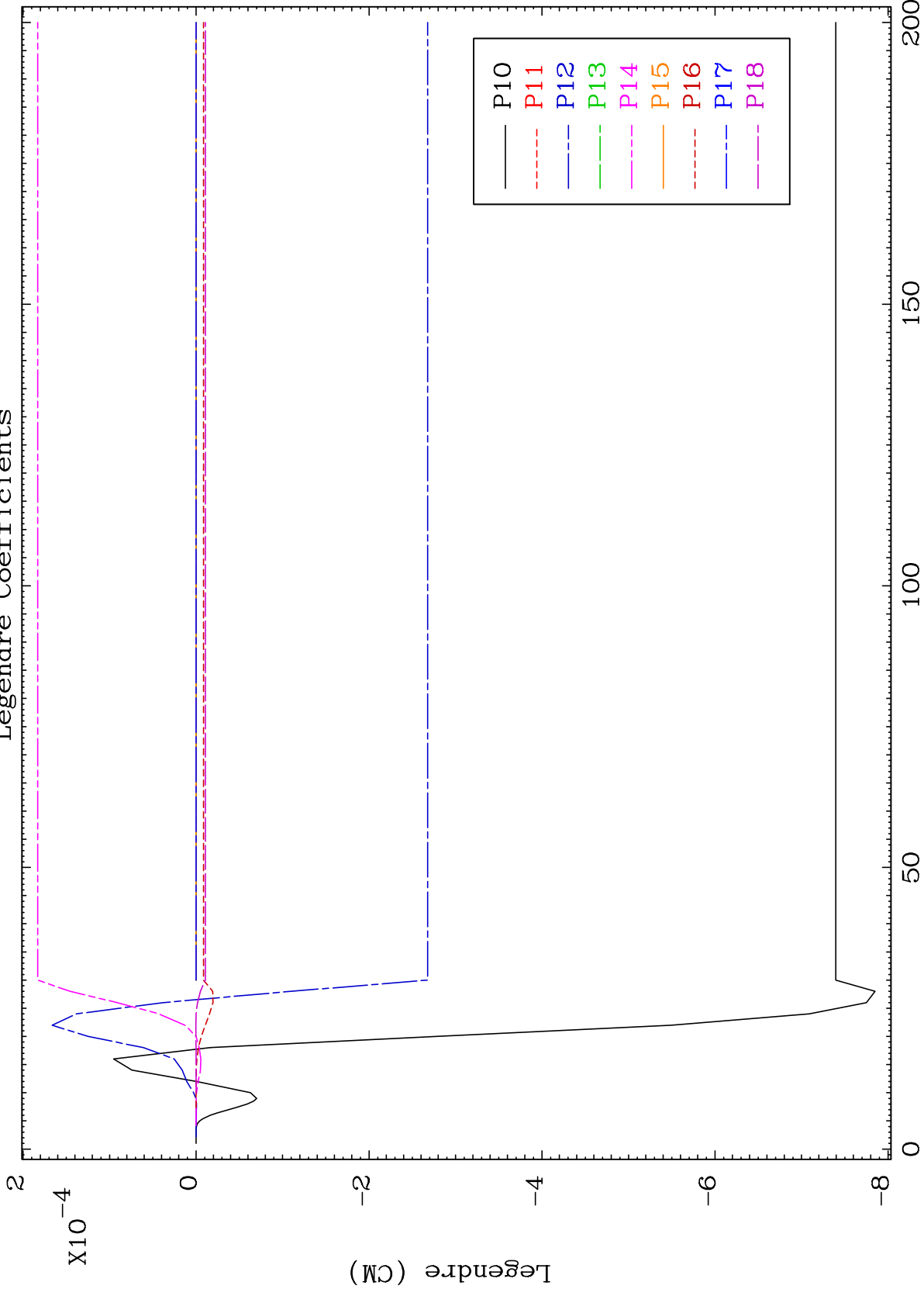
Incident Energy (MeV)

68-Er-169

MAT 6846

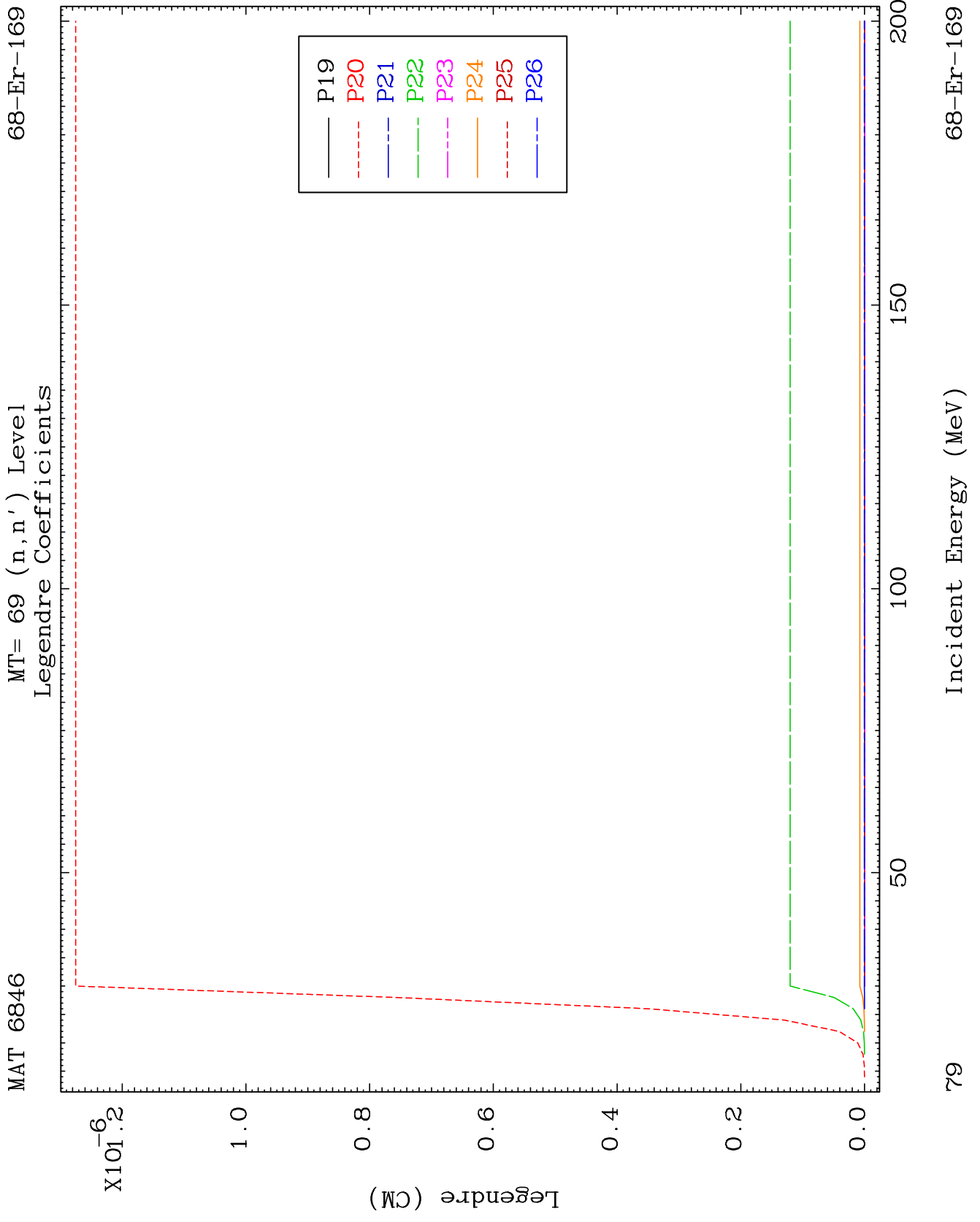
MT= 69 (n,n') Level
Legendre Coefficients

68-Er-169



78

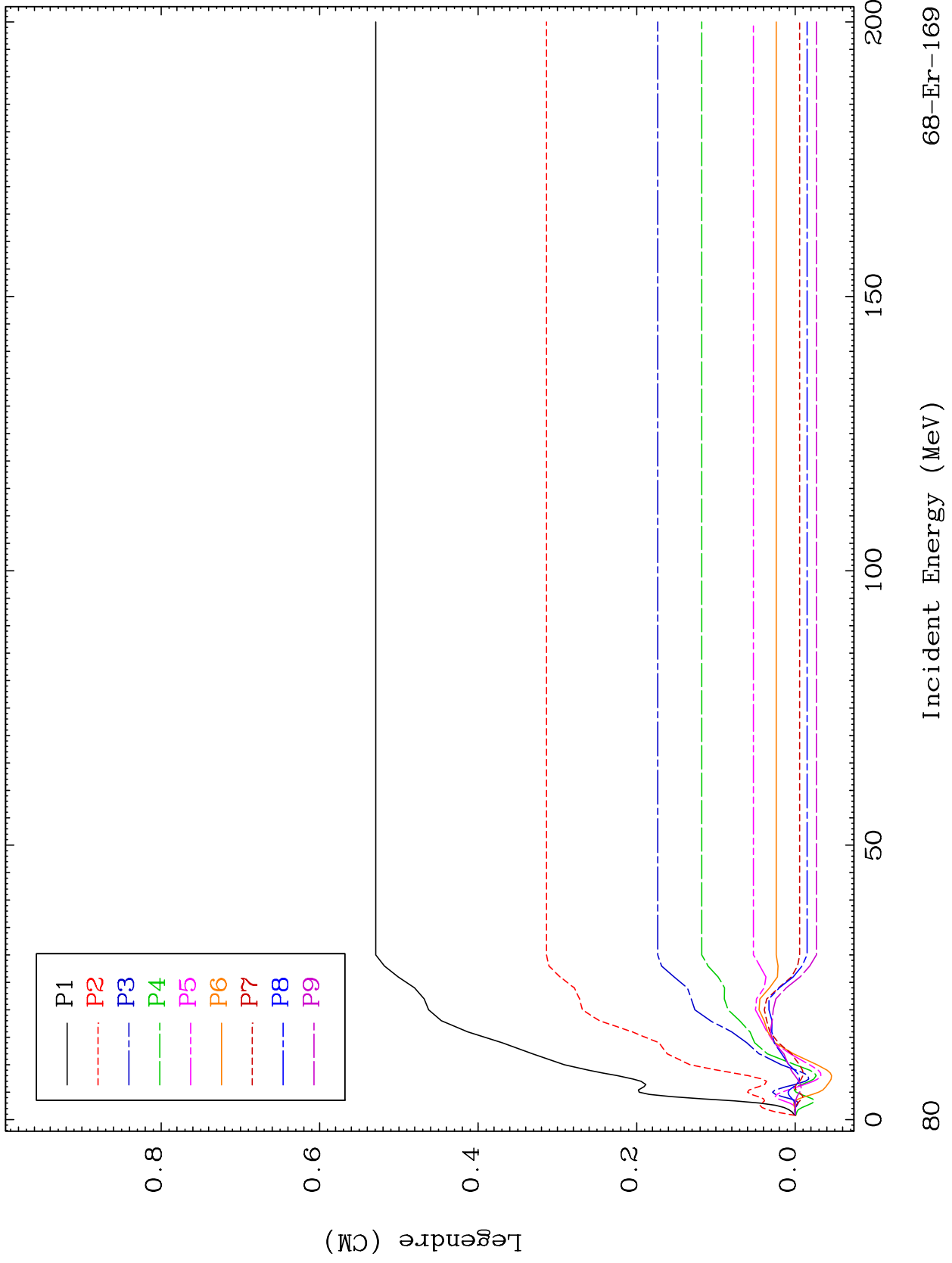
68-Er-169



MAT 6846

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

68-Er-169



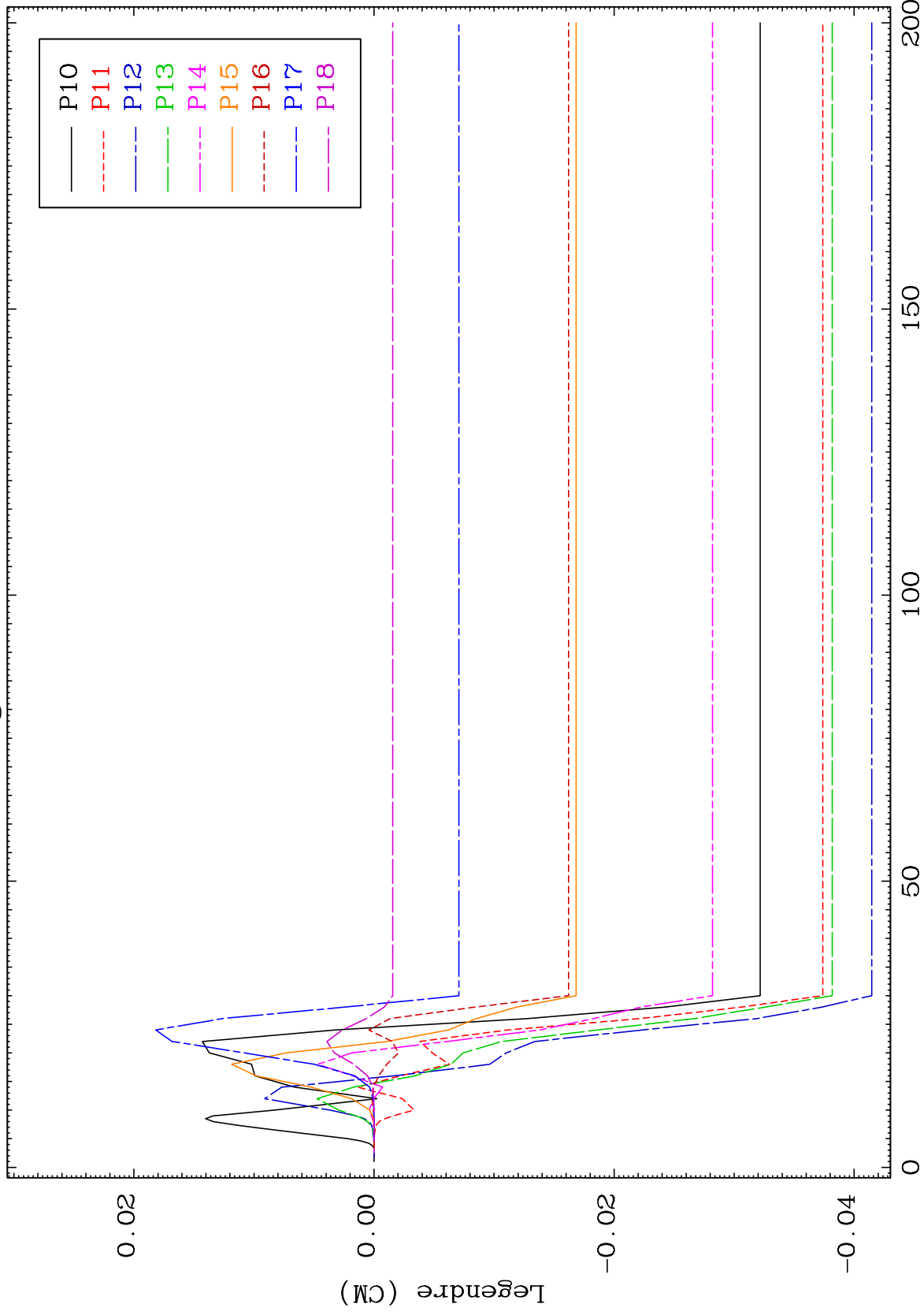
68-Er-169

Incident Energy (MeV)

MAT 6846

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

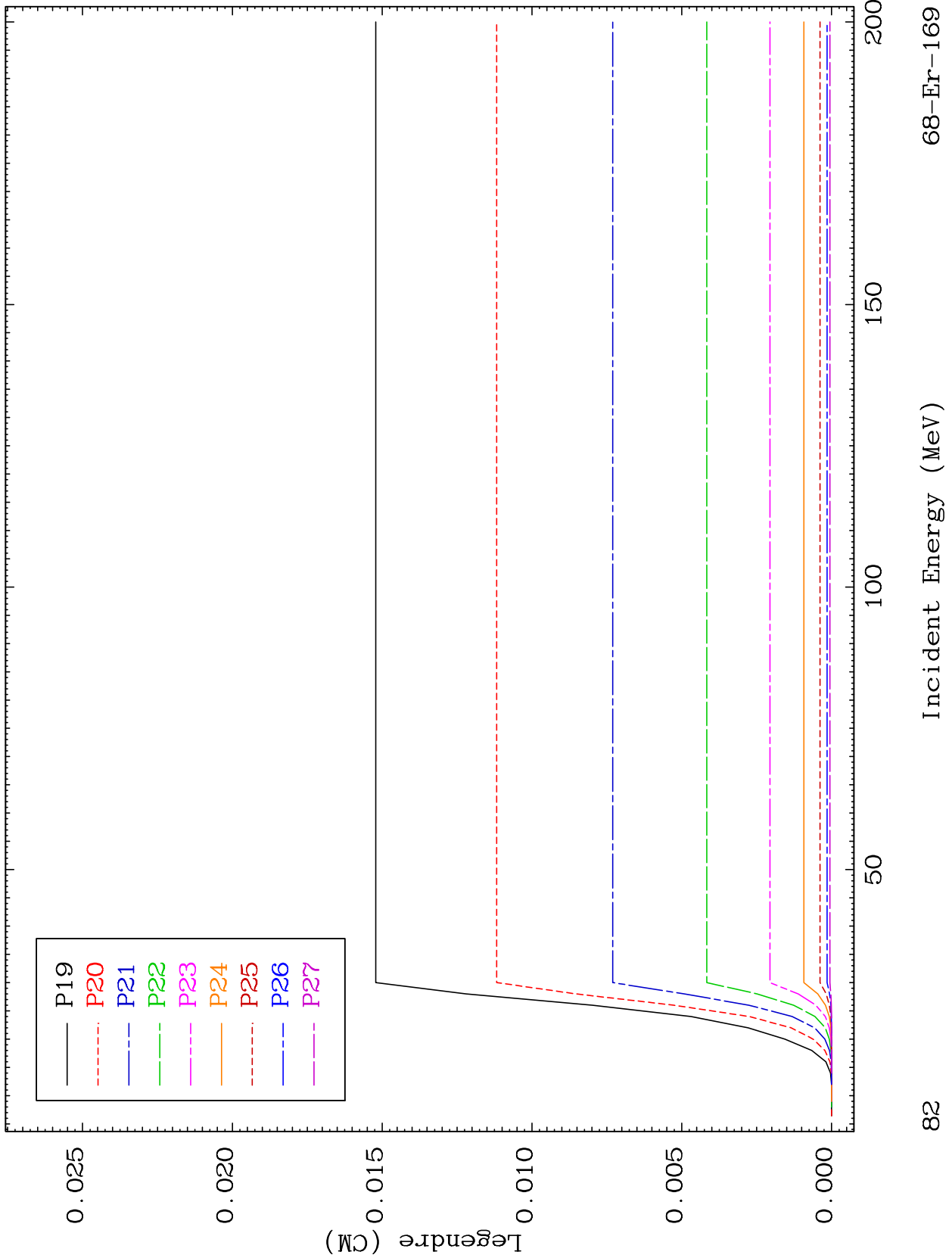
68-Er-169



81

Incident Energy (MeV)

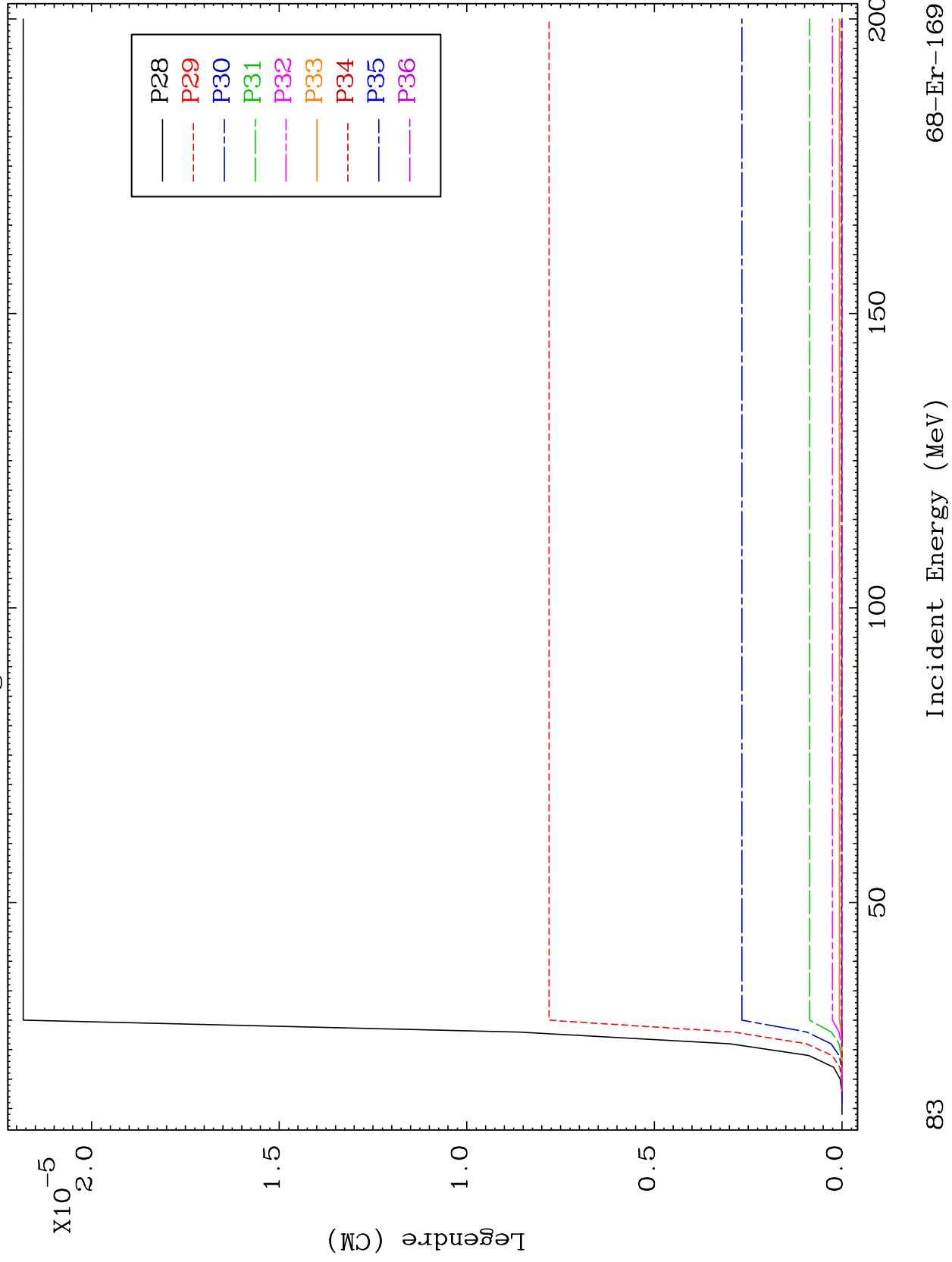
68-Er-169



MAT 6846

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

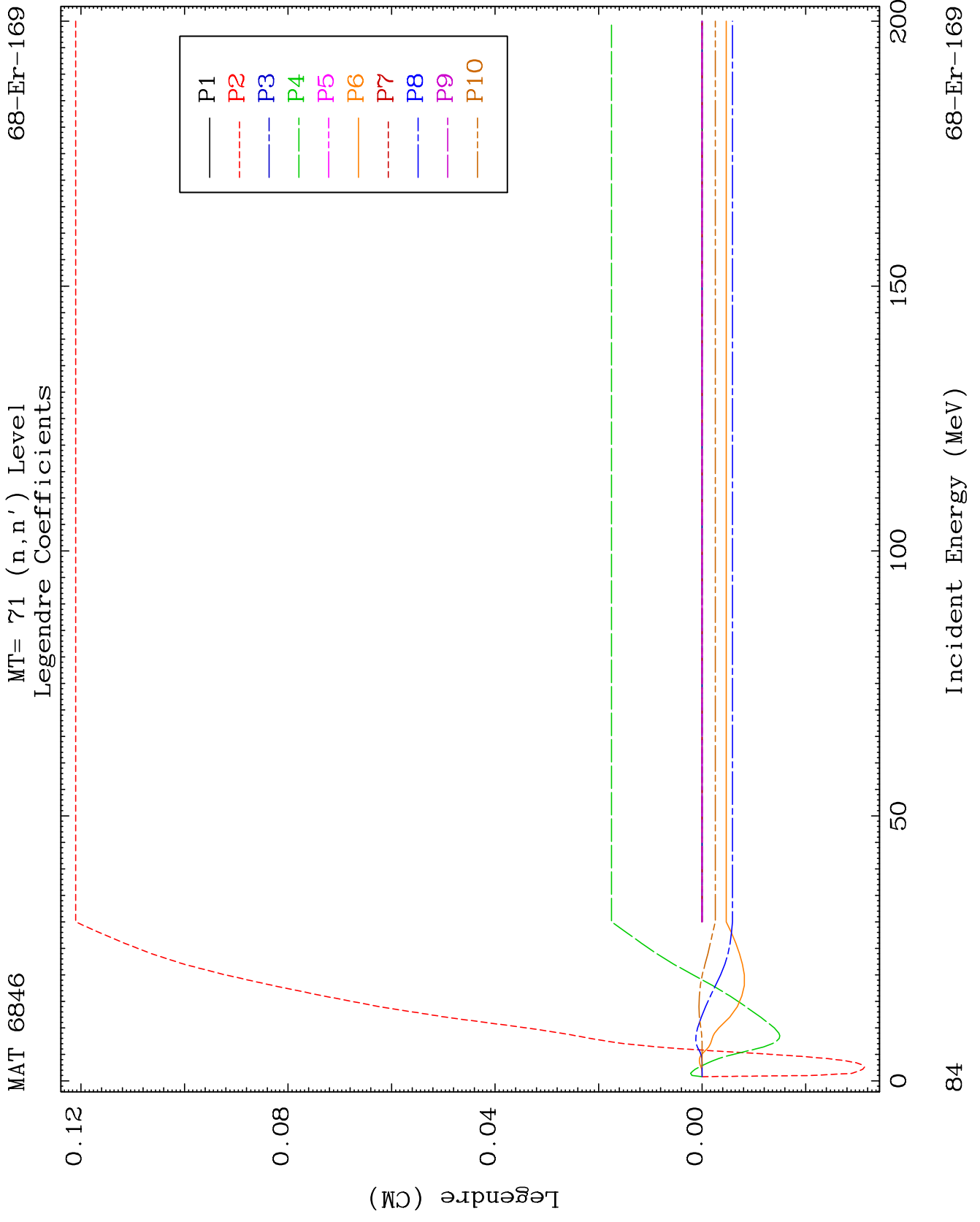
68-Er-169



83

Incident Energy (MeV)

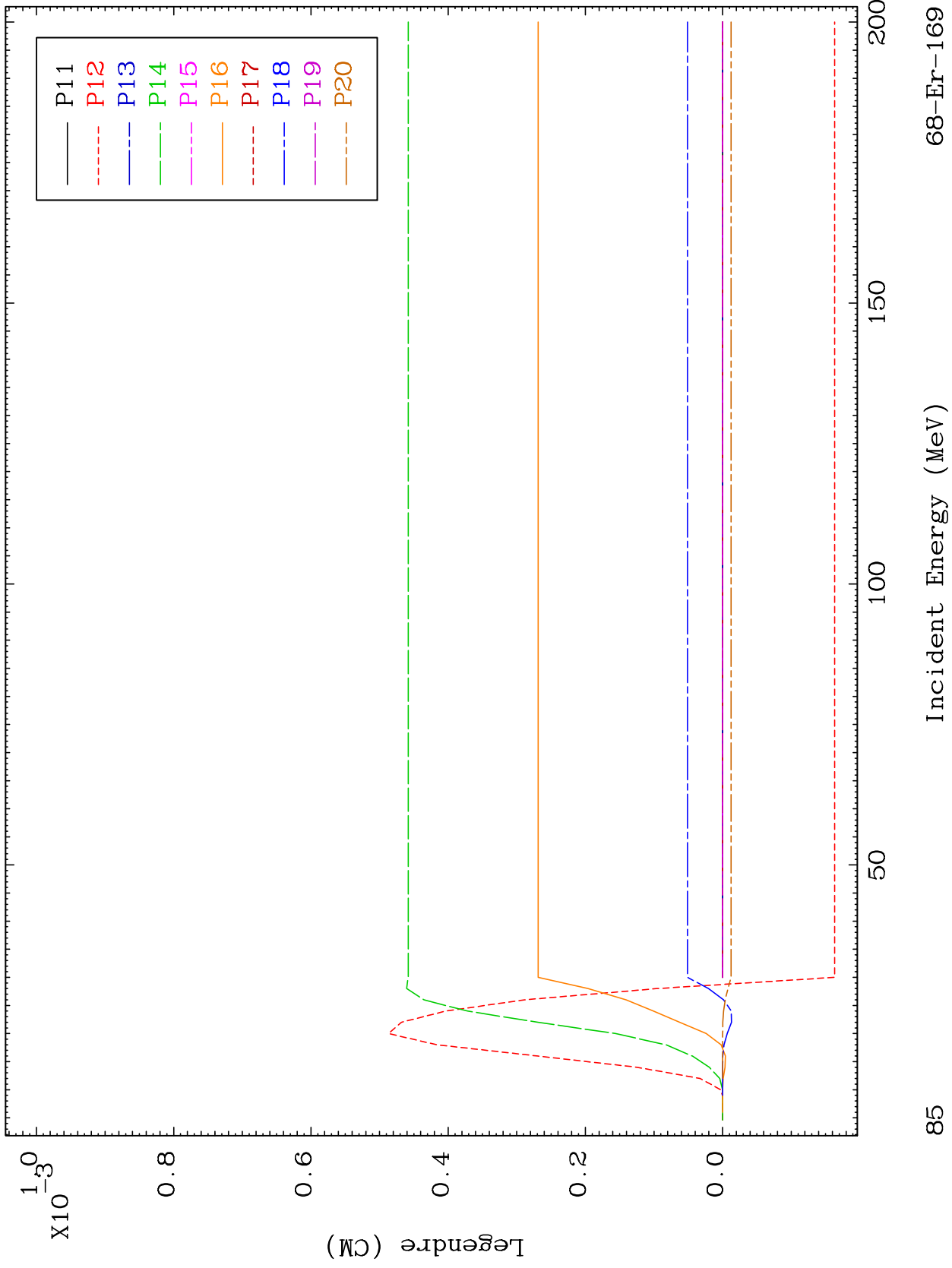
68-Er-169



MAT 6846

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

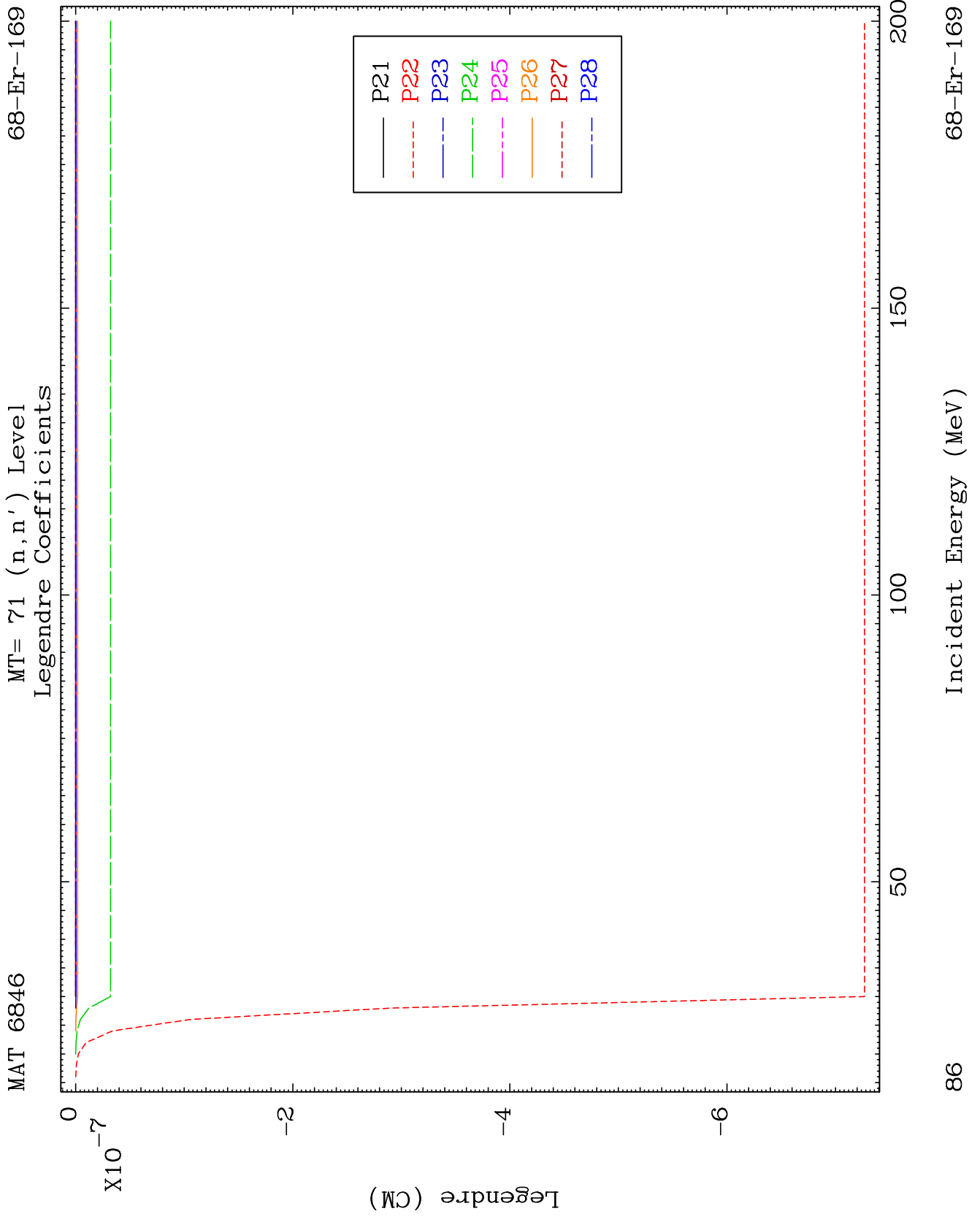
68-Er-169



85

Incident Energy (MeV)

68-Er-169



68-Er-169

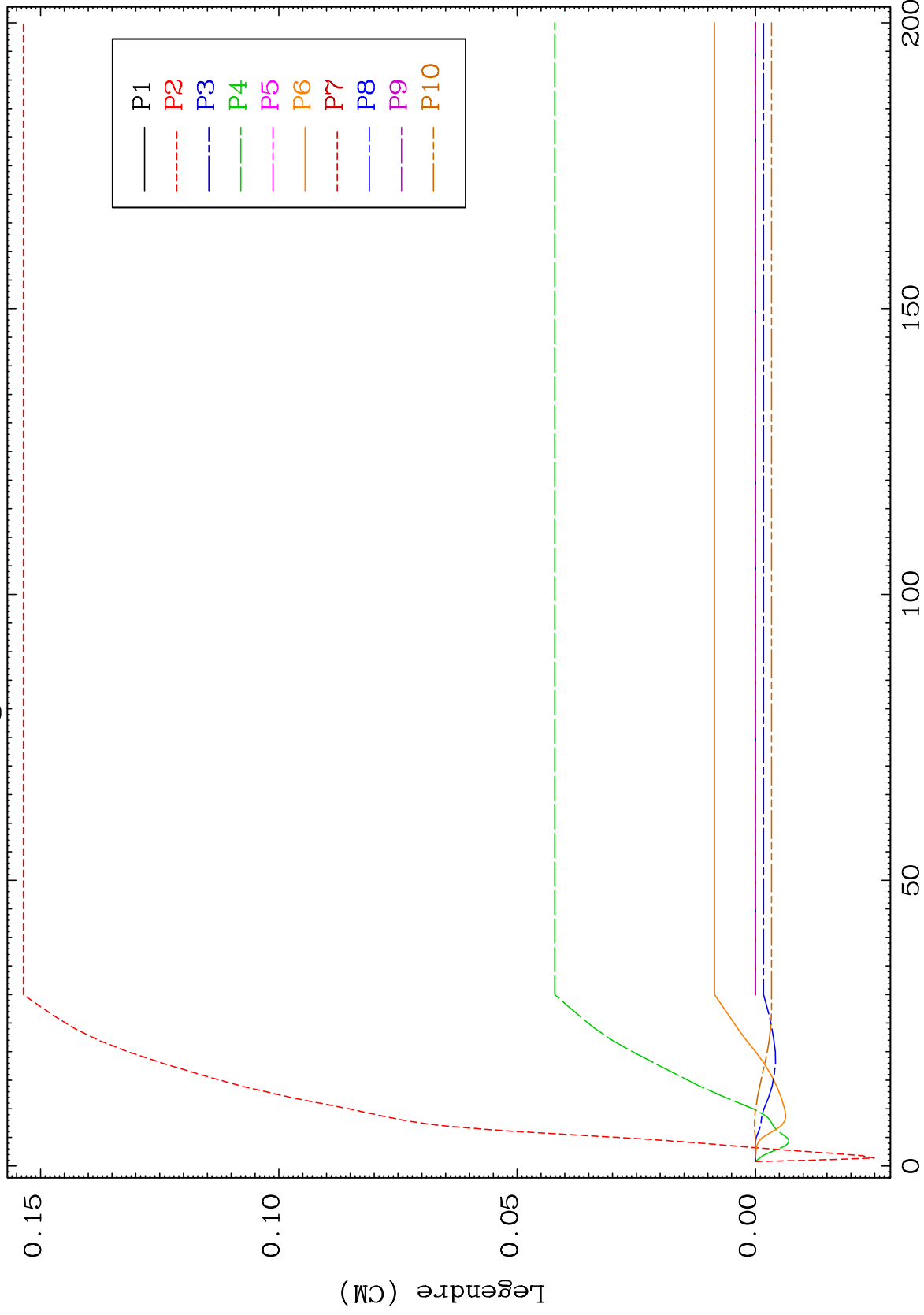
Incident Energy (MeV)

86

MAT 6846

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

68-Er-169



87

Incident Energy (MeV)

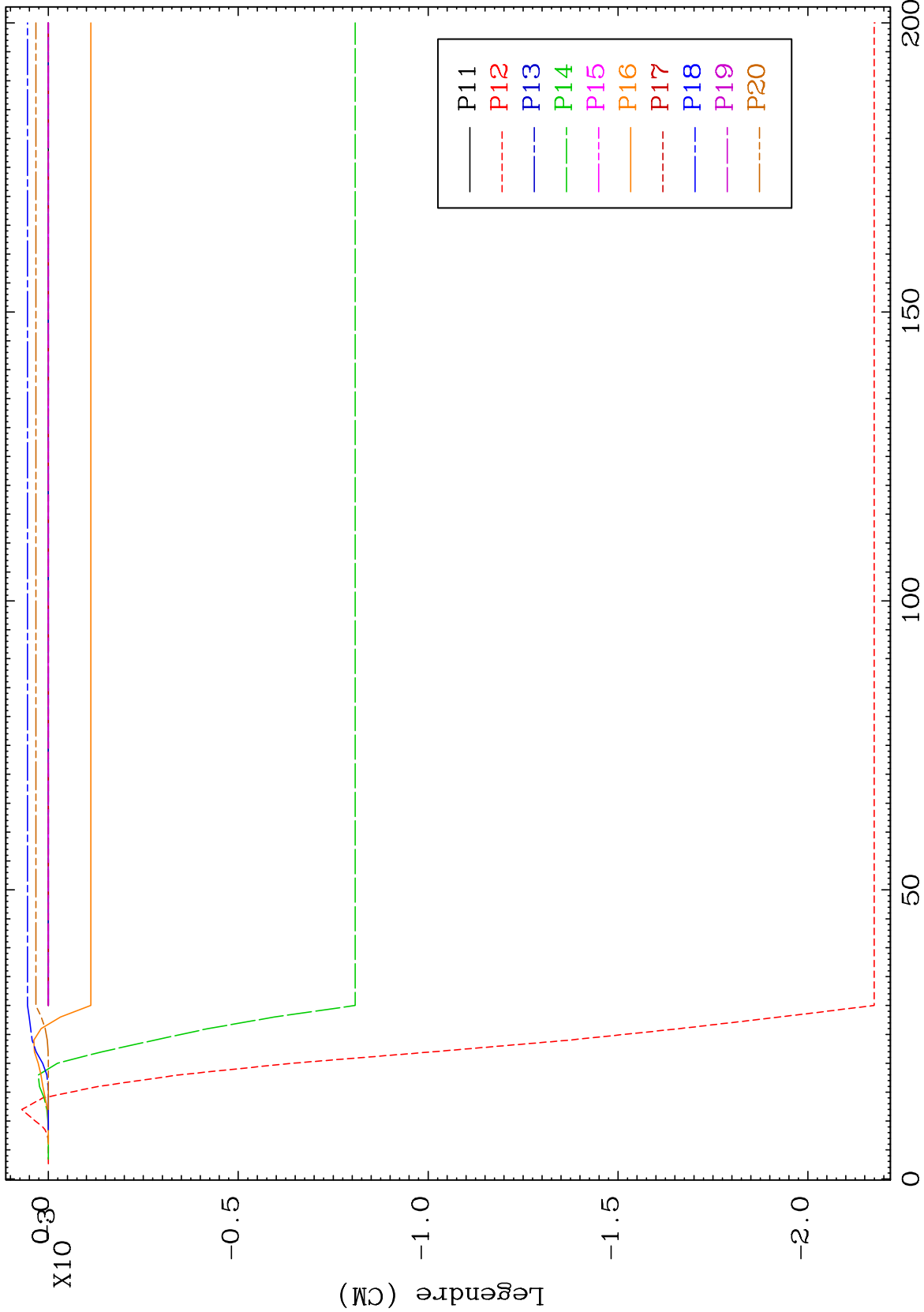
68-Er-169

MAT 6846

MT= 72 (n,n') Level

68-Er-169

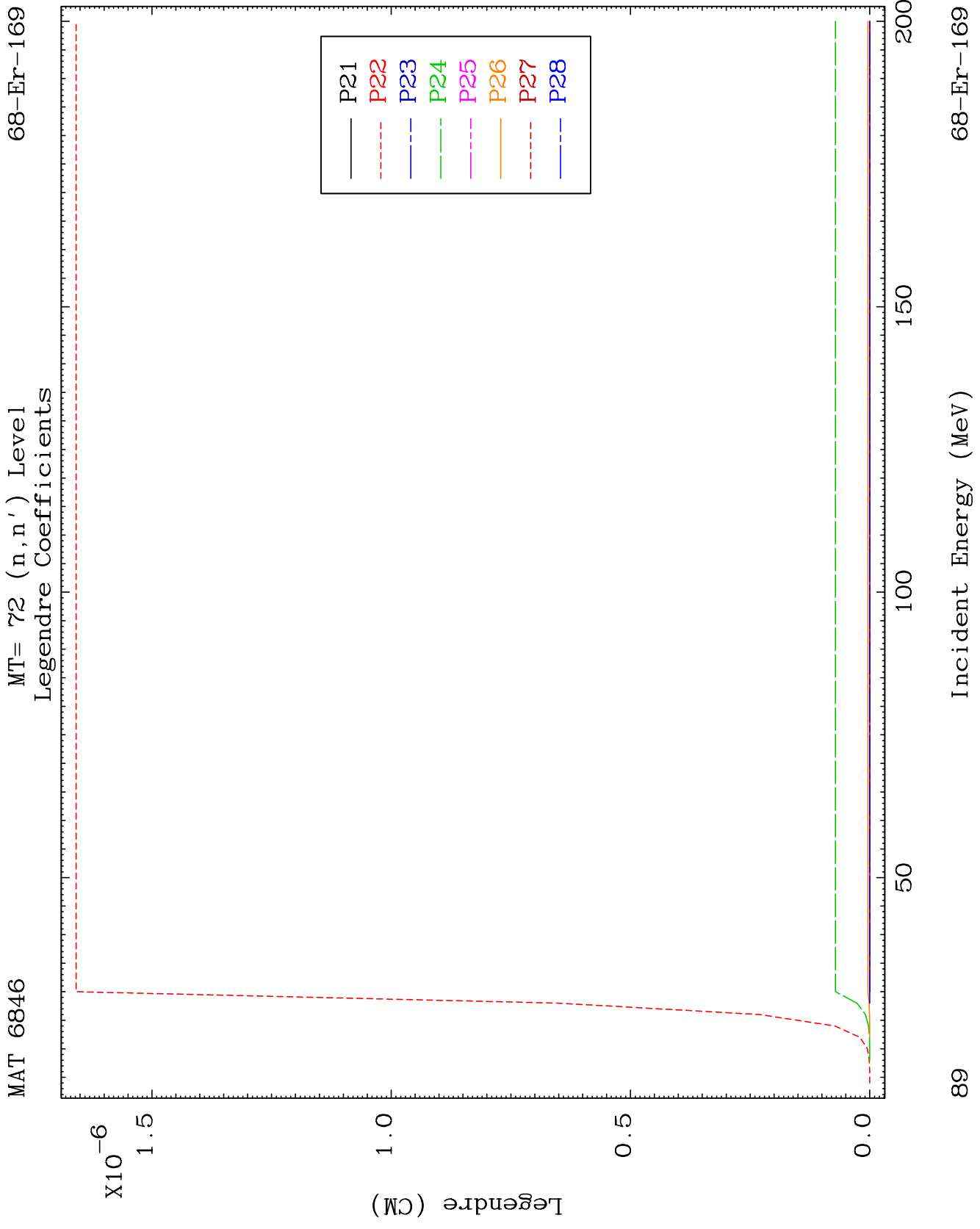
Legendre Coefficients



88

Incident Energy (MeV)

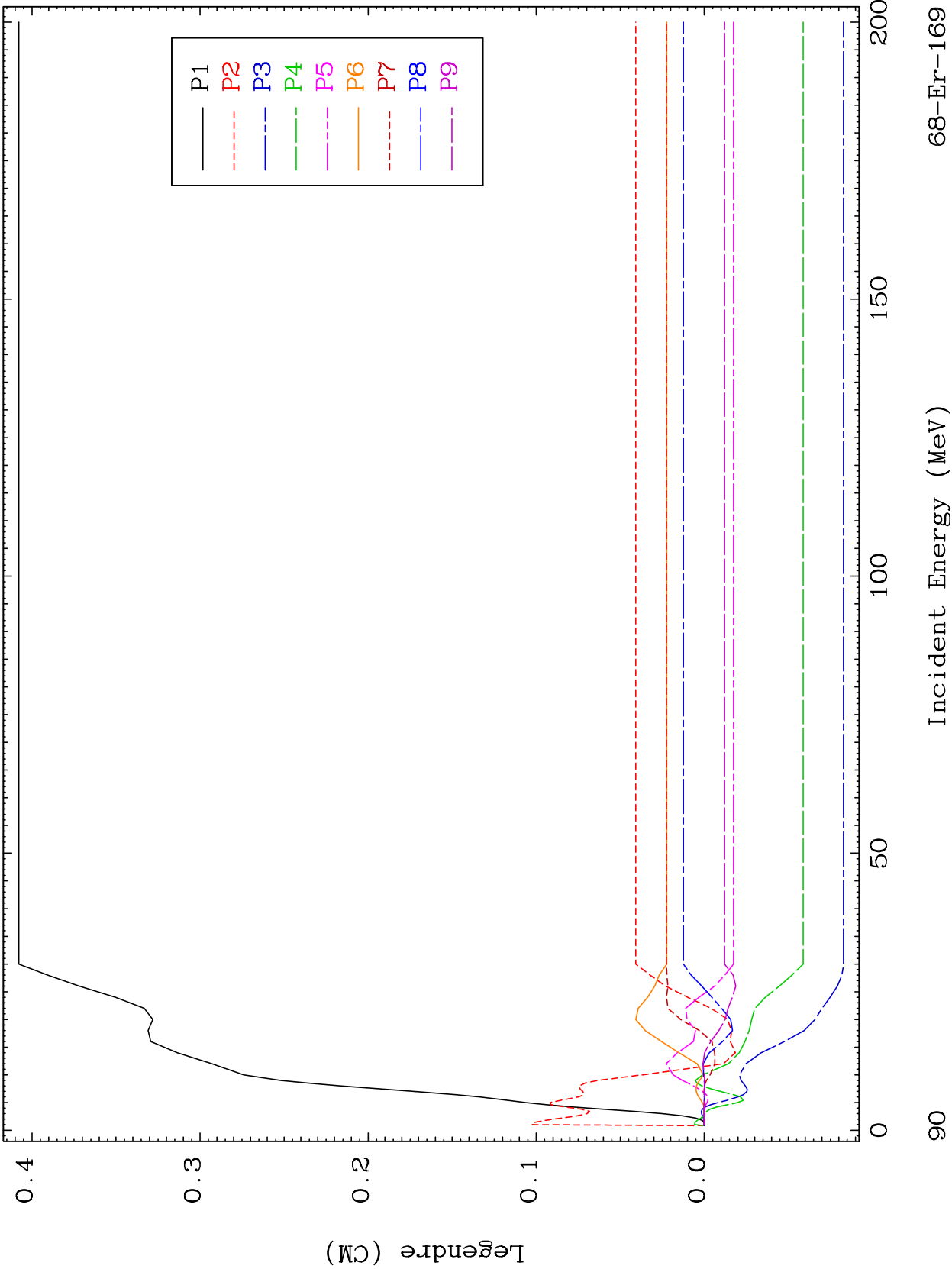
68-Er-169



MAT 6846

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

68-Er-169



68-Er-169

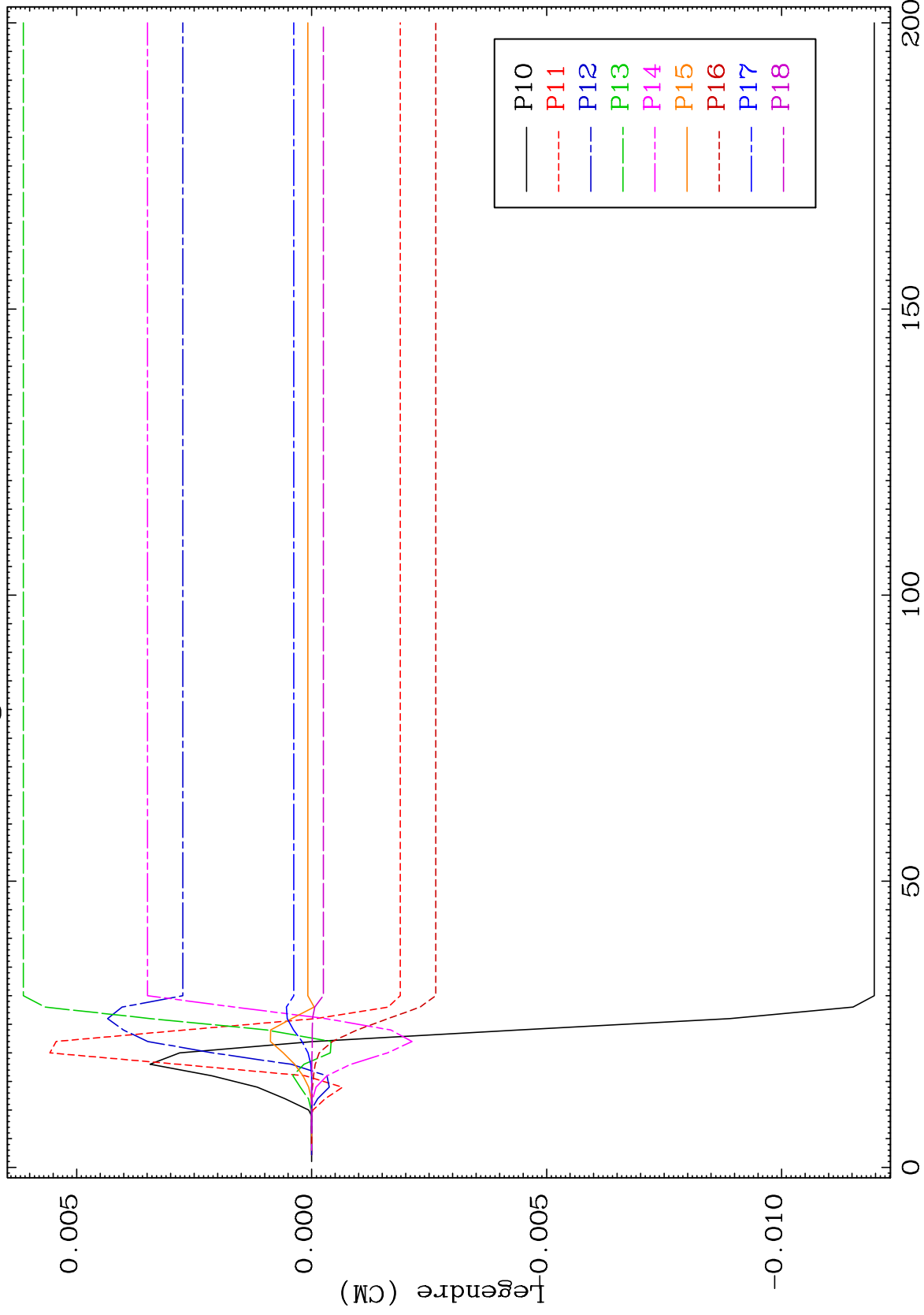
Incident Energy (MeV)

90

MAT 6846

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

68-Er-169



91

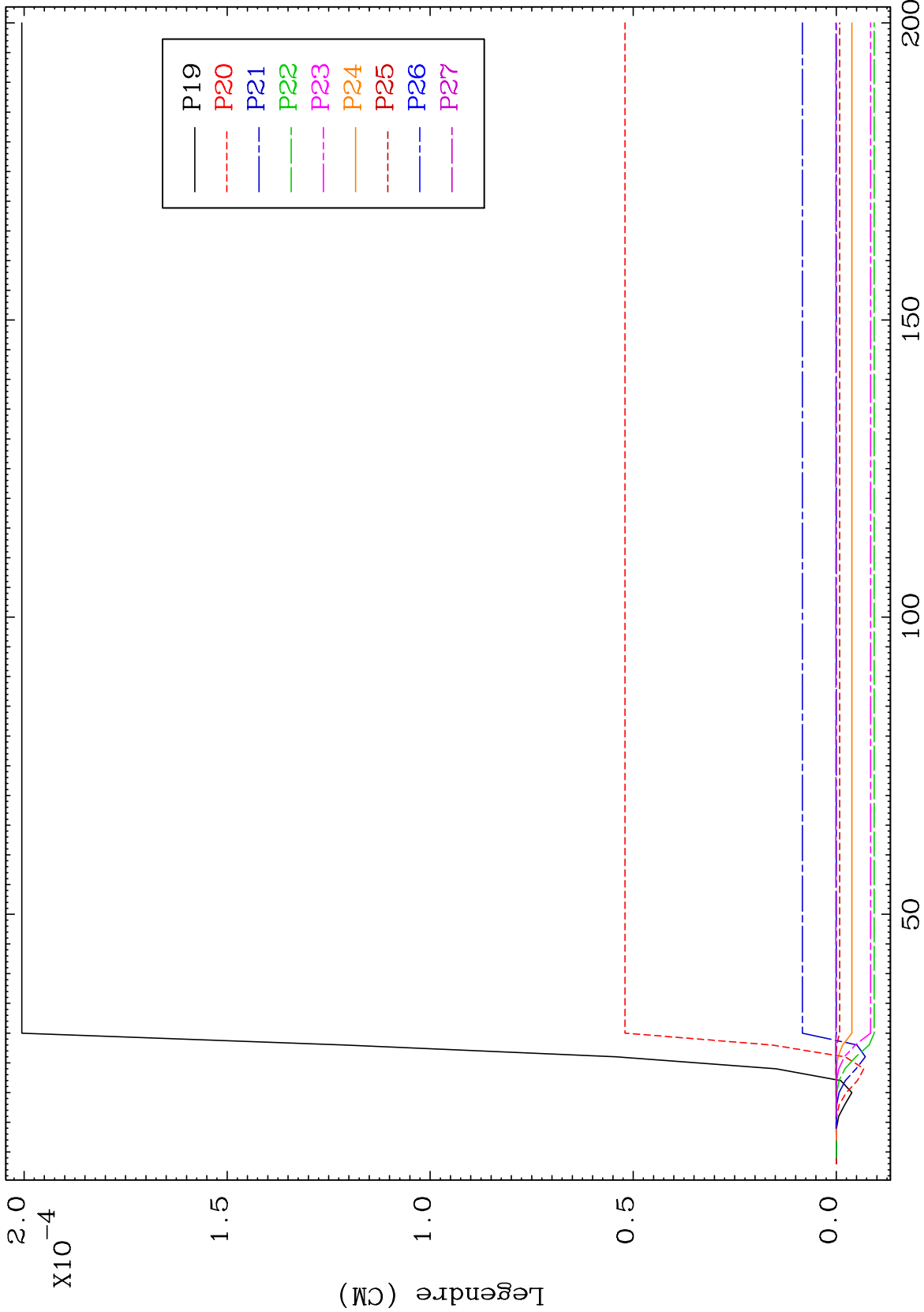
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



92

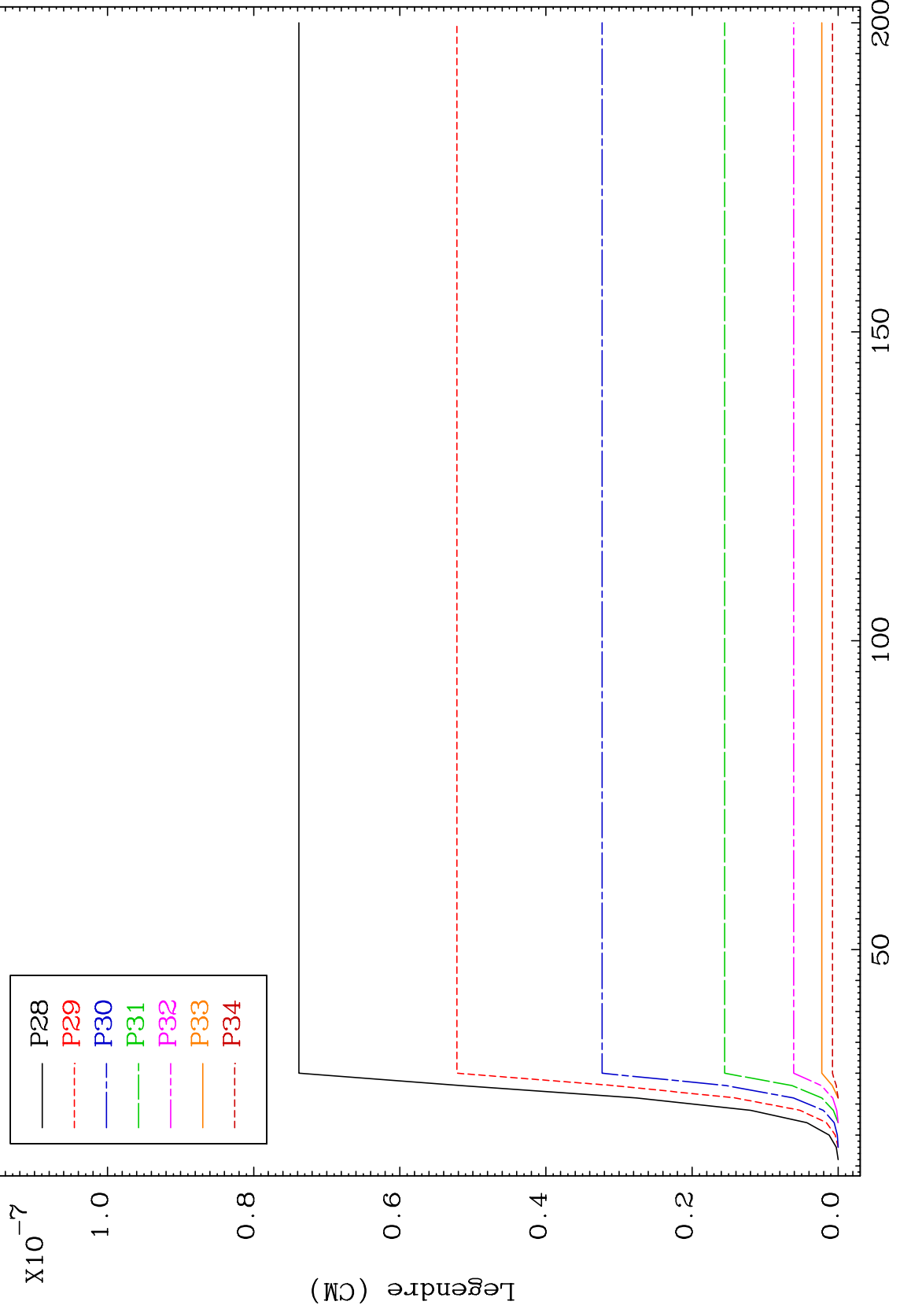
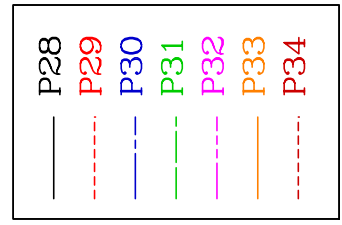
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



93

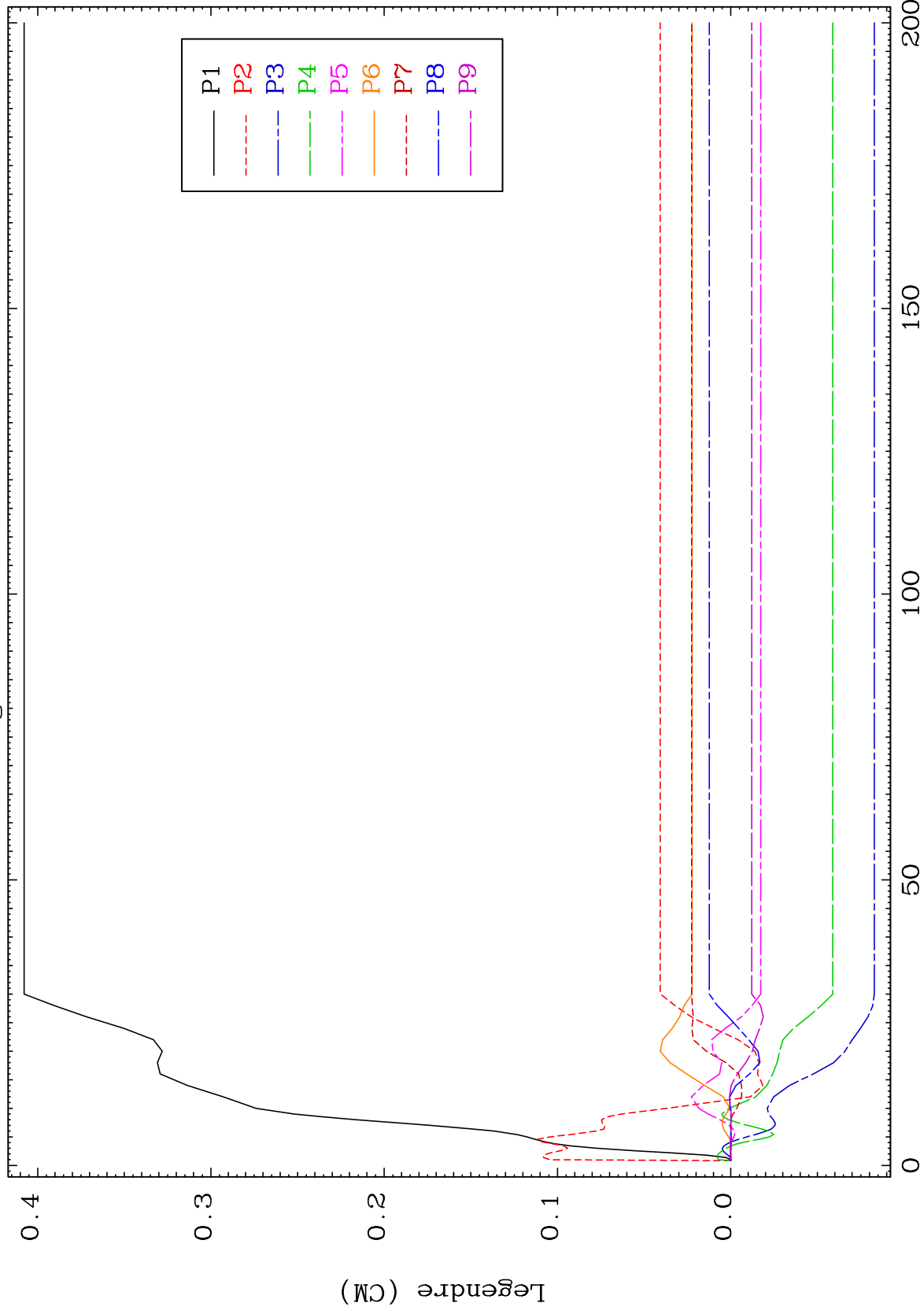
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



94

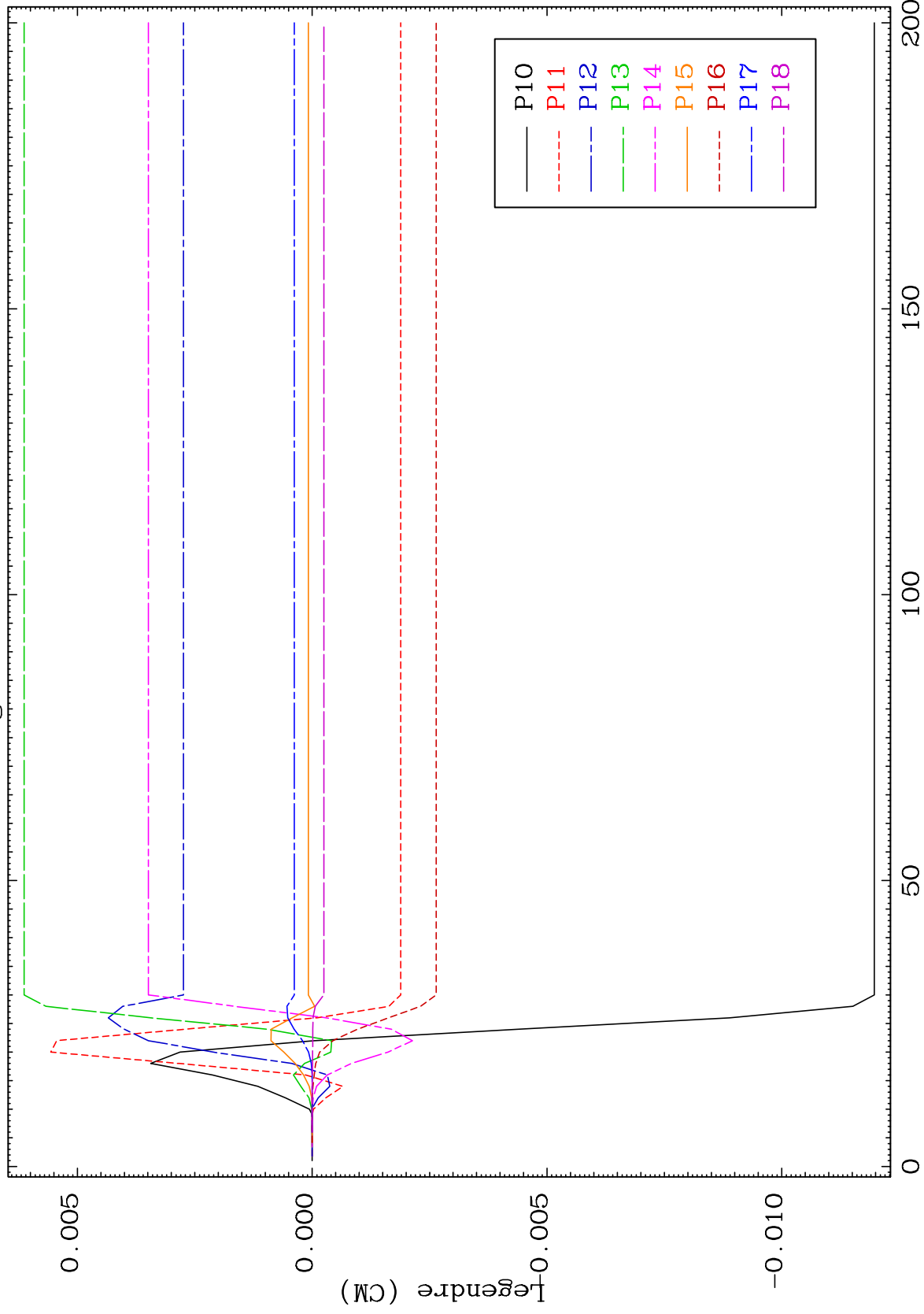
Incident Energy (MeV)

68-Er-169

MAT 6846

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

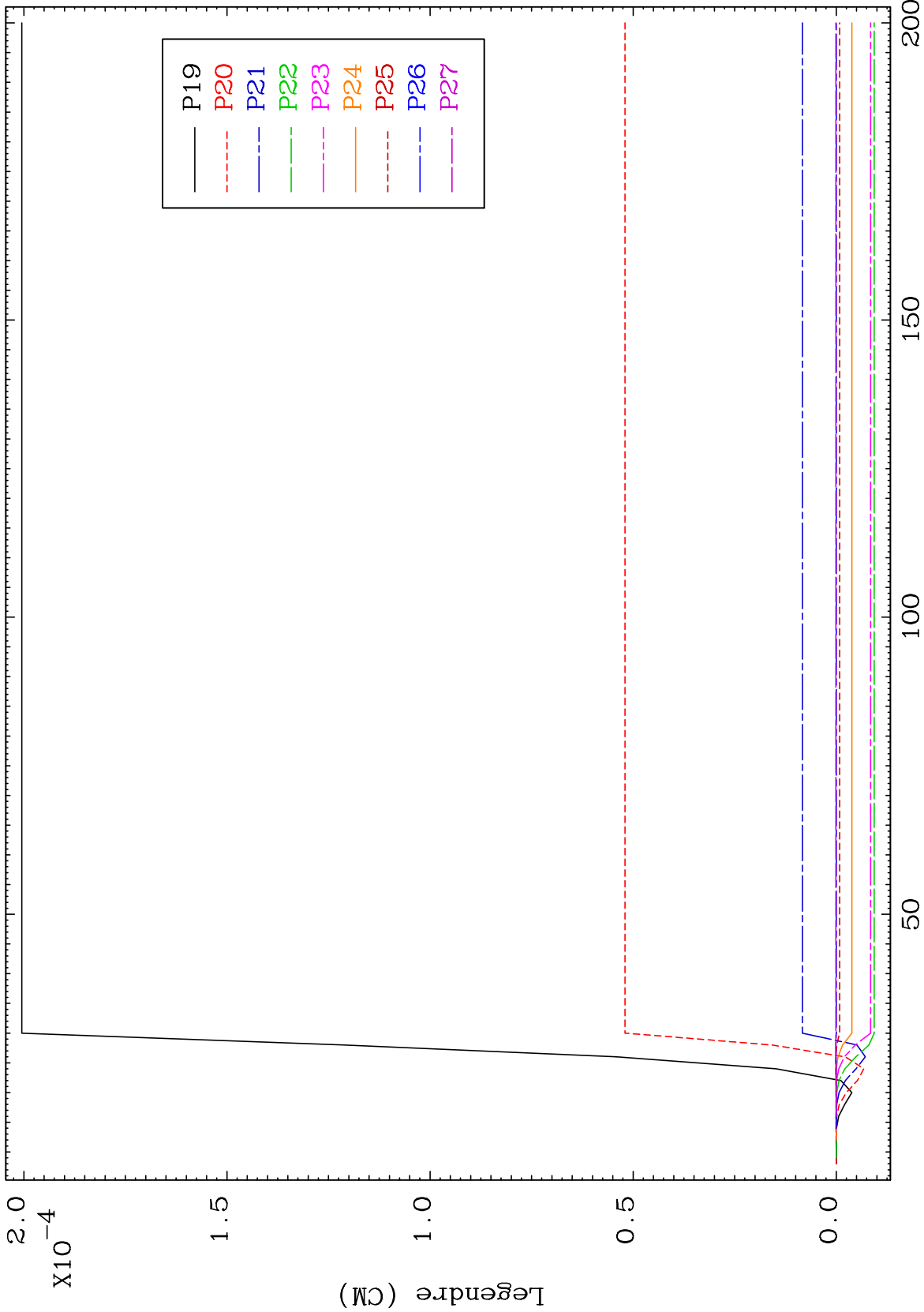
68-Er-169

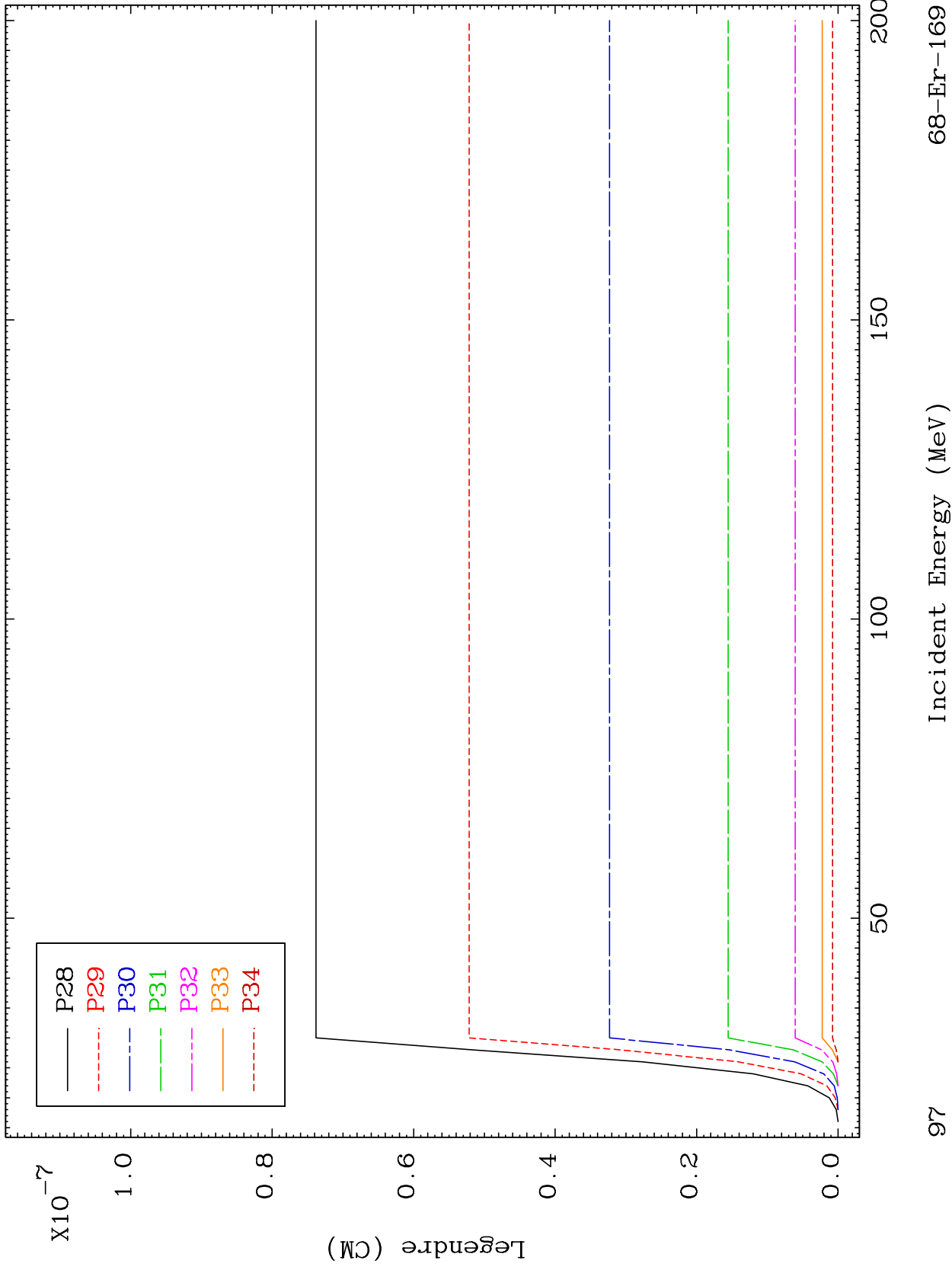


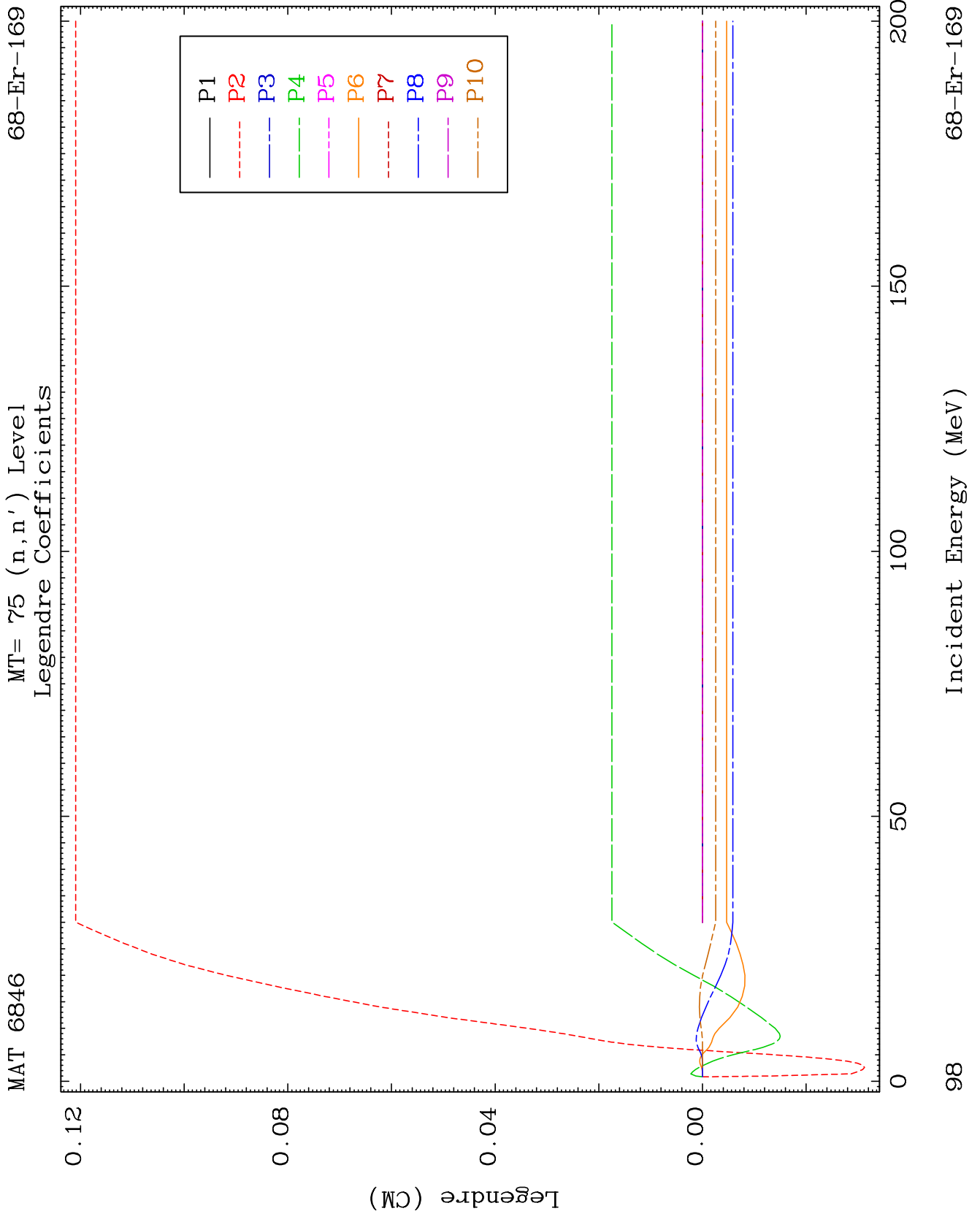
95

Incident Energy (MeV)

68-Er-169



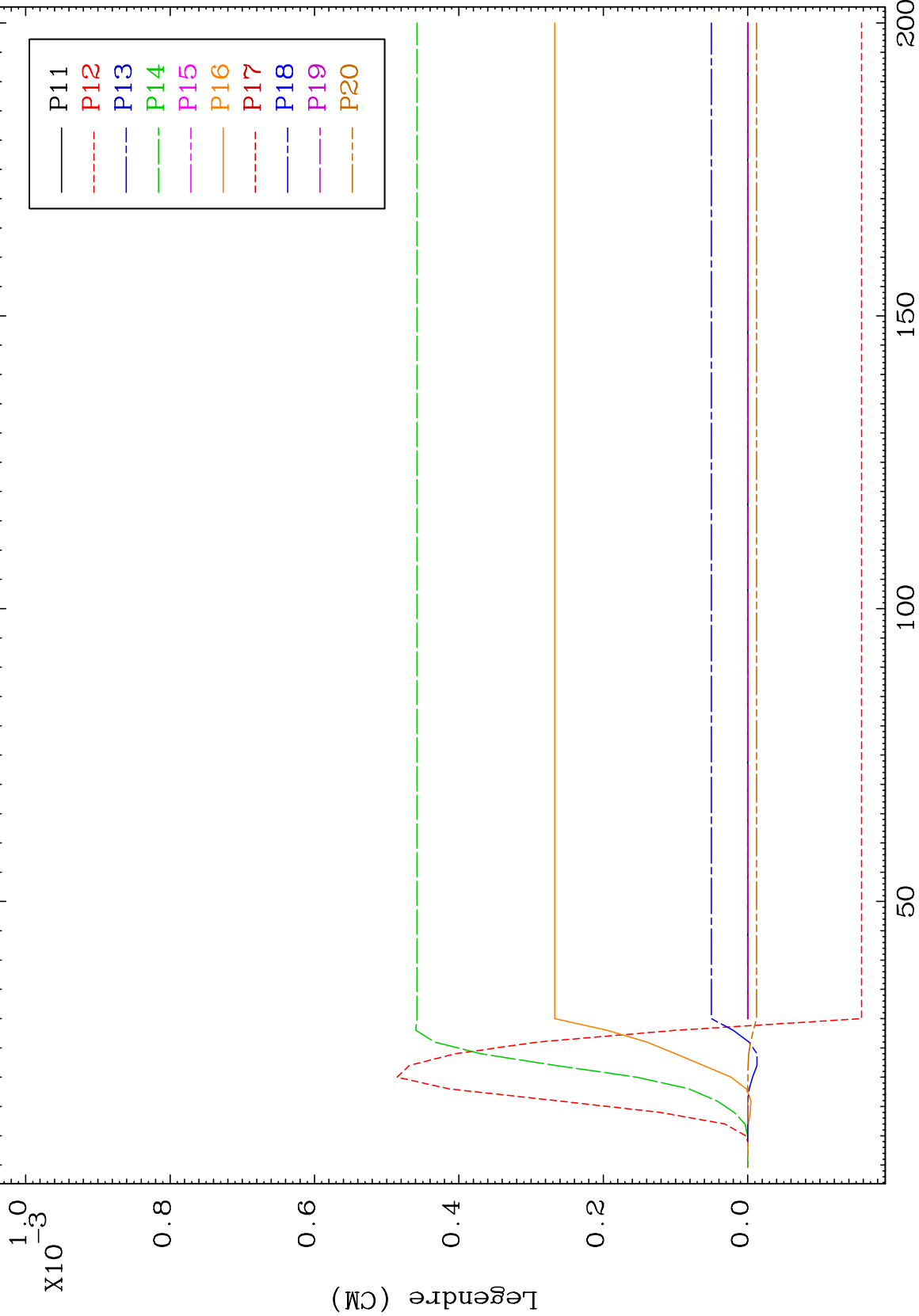




MAT 6846

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

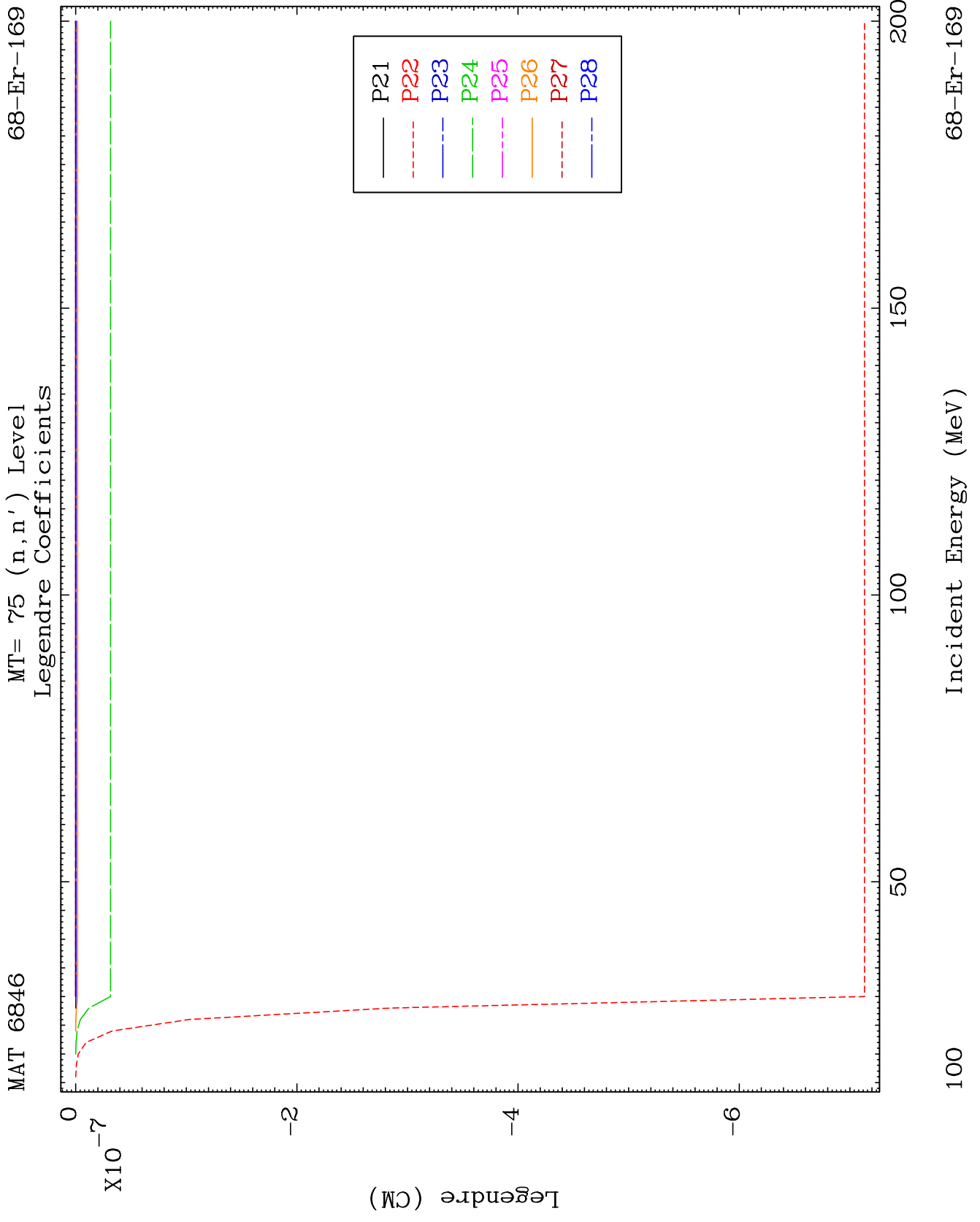
68-Er-169



99

Incident Energy (MeV)

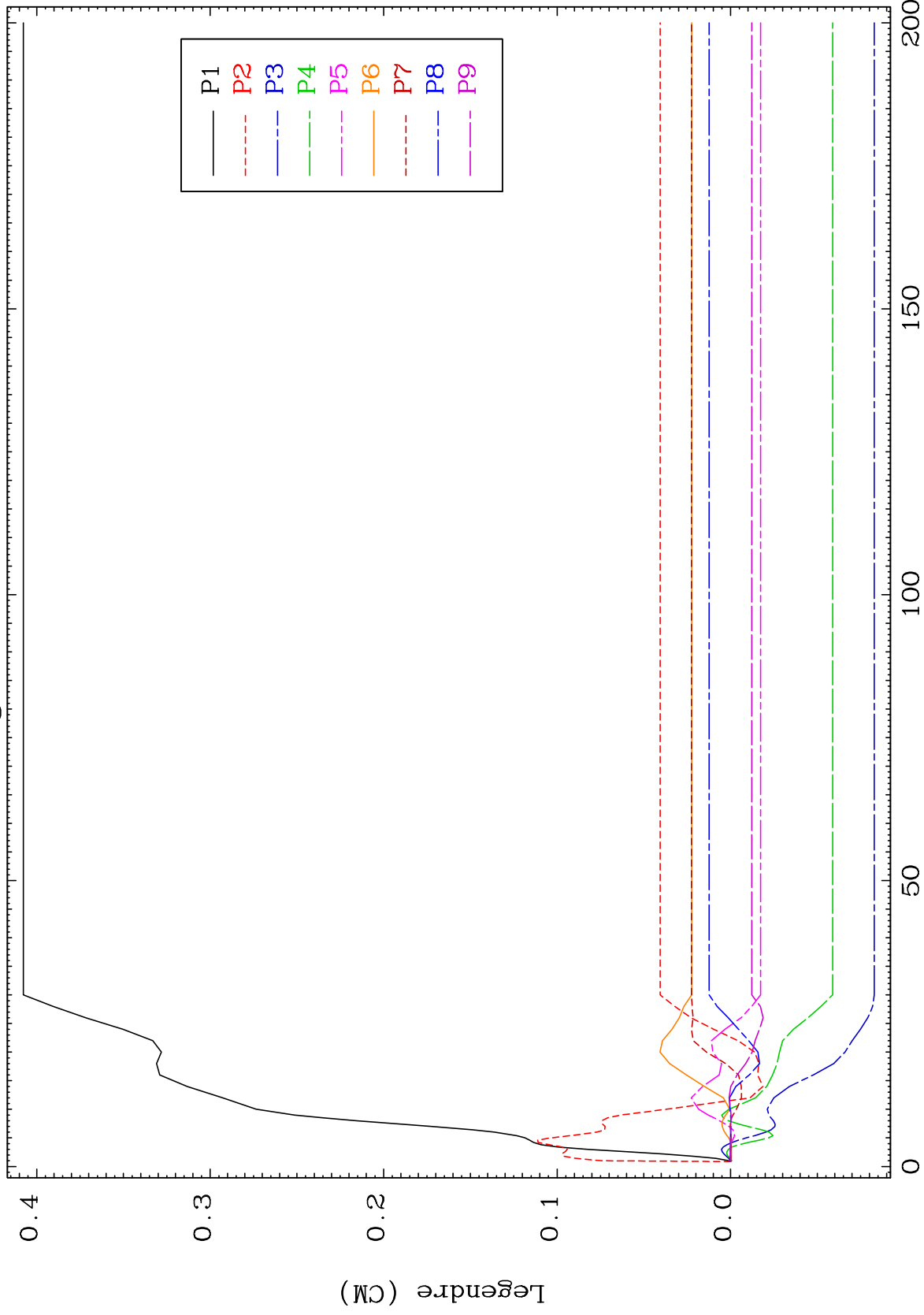
68-Er-169



MAT 6846

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

68-Er-169



101

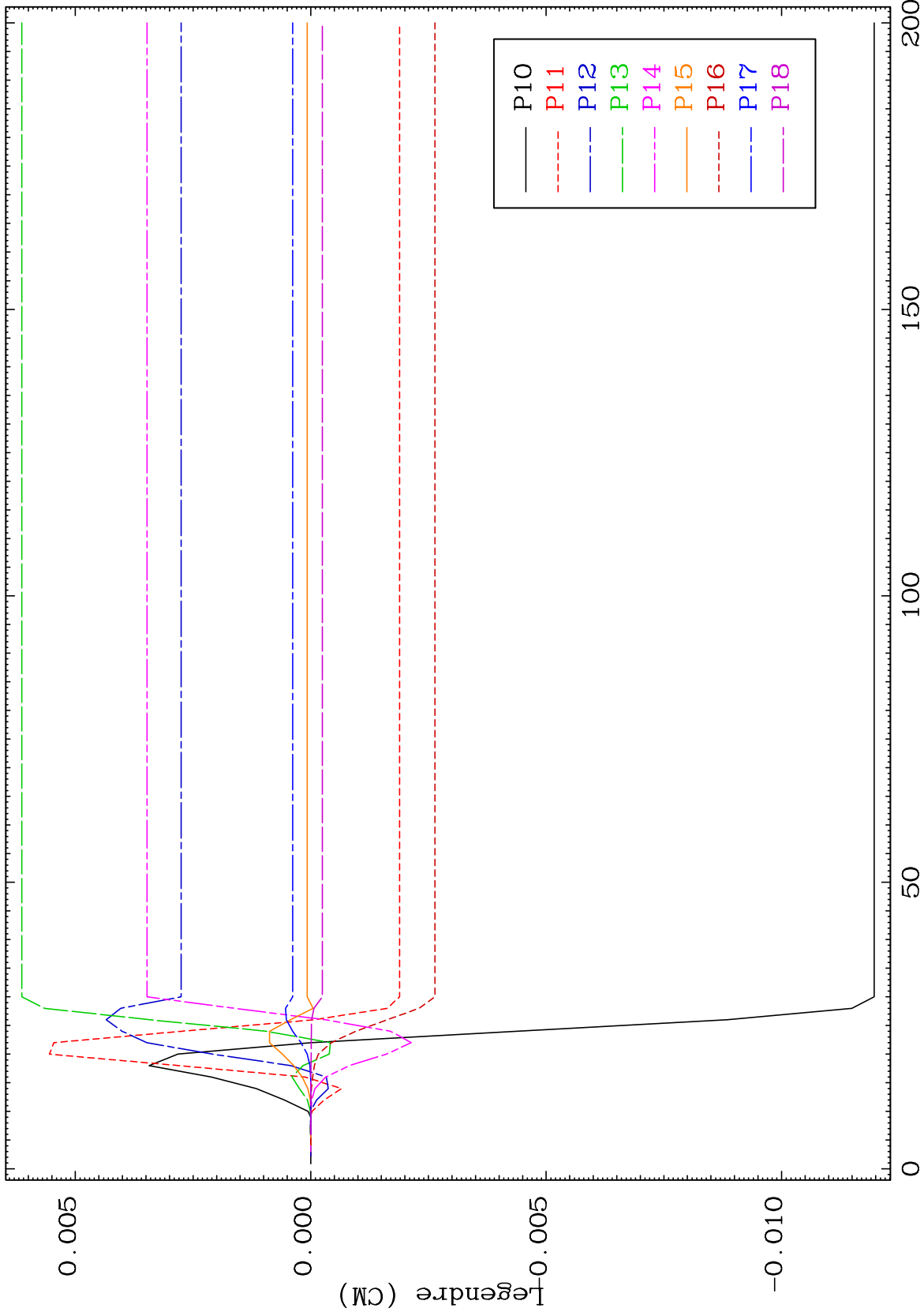
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



102

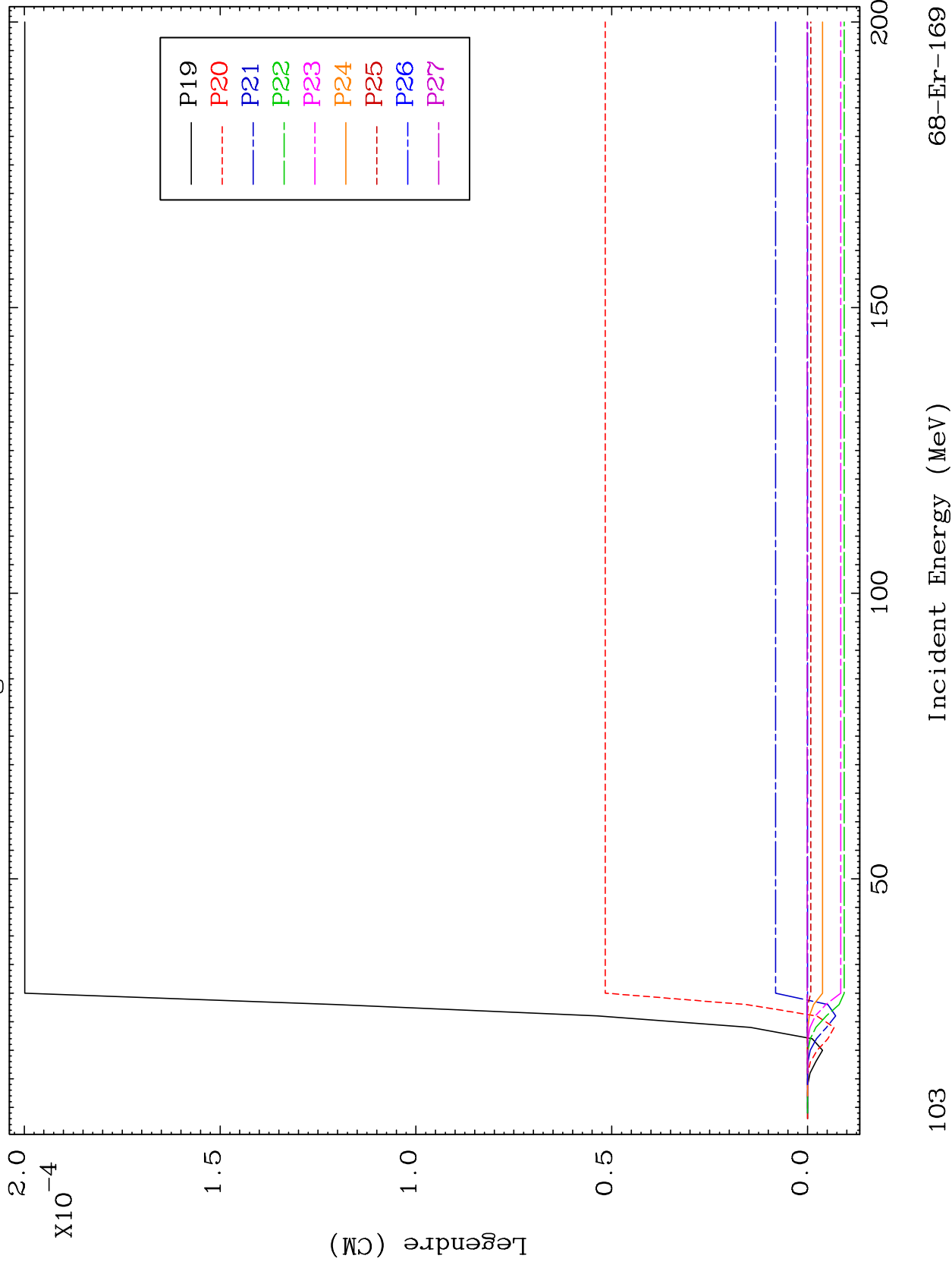
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



103

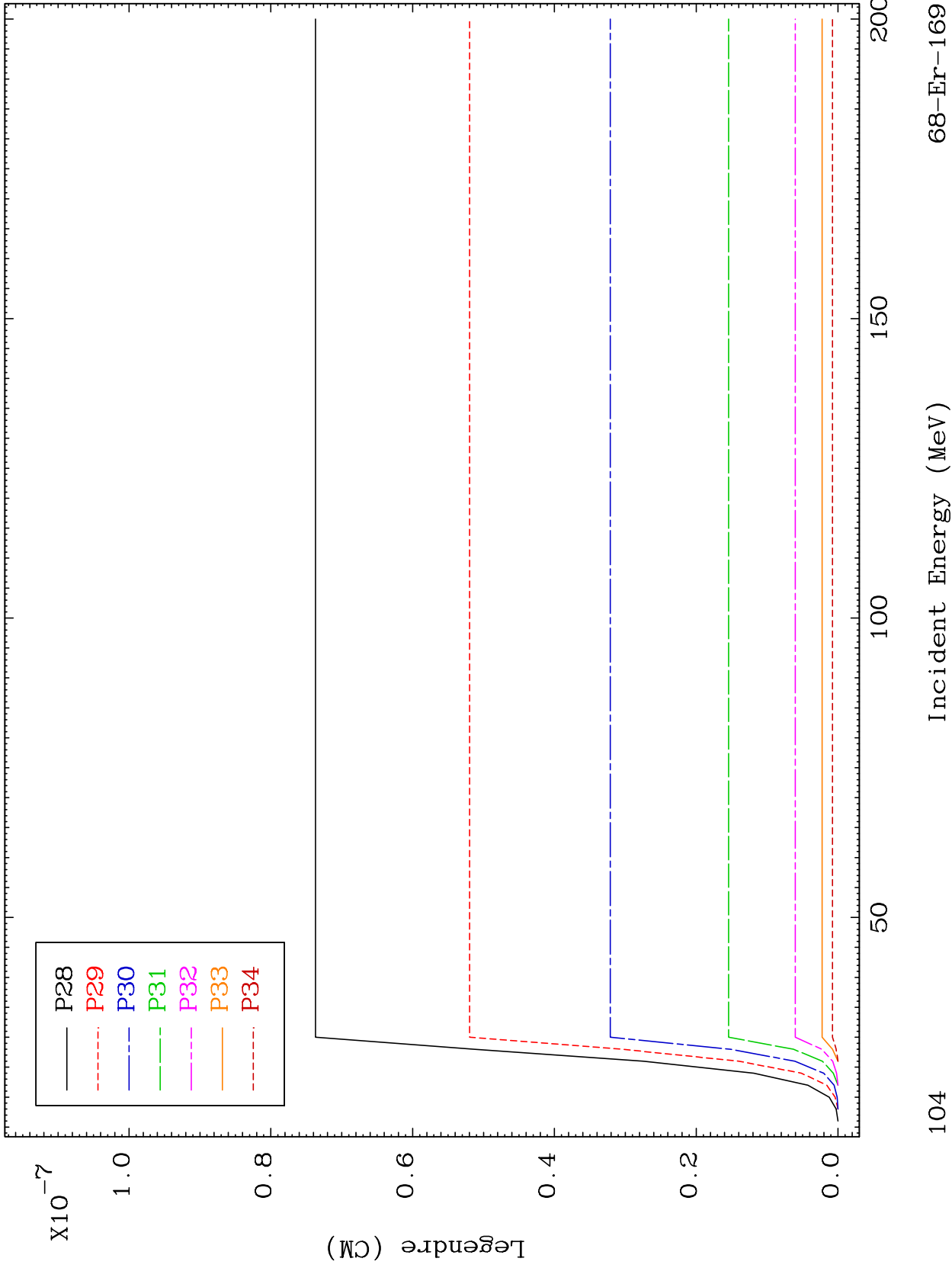
Incident Energy (MeV)

68-Er-169

MAT 6846

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

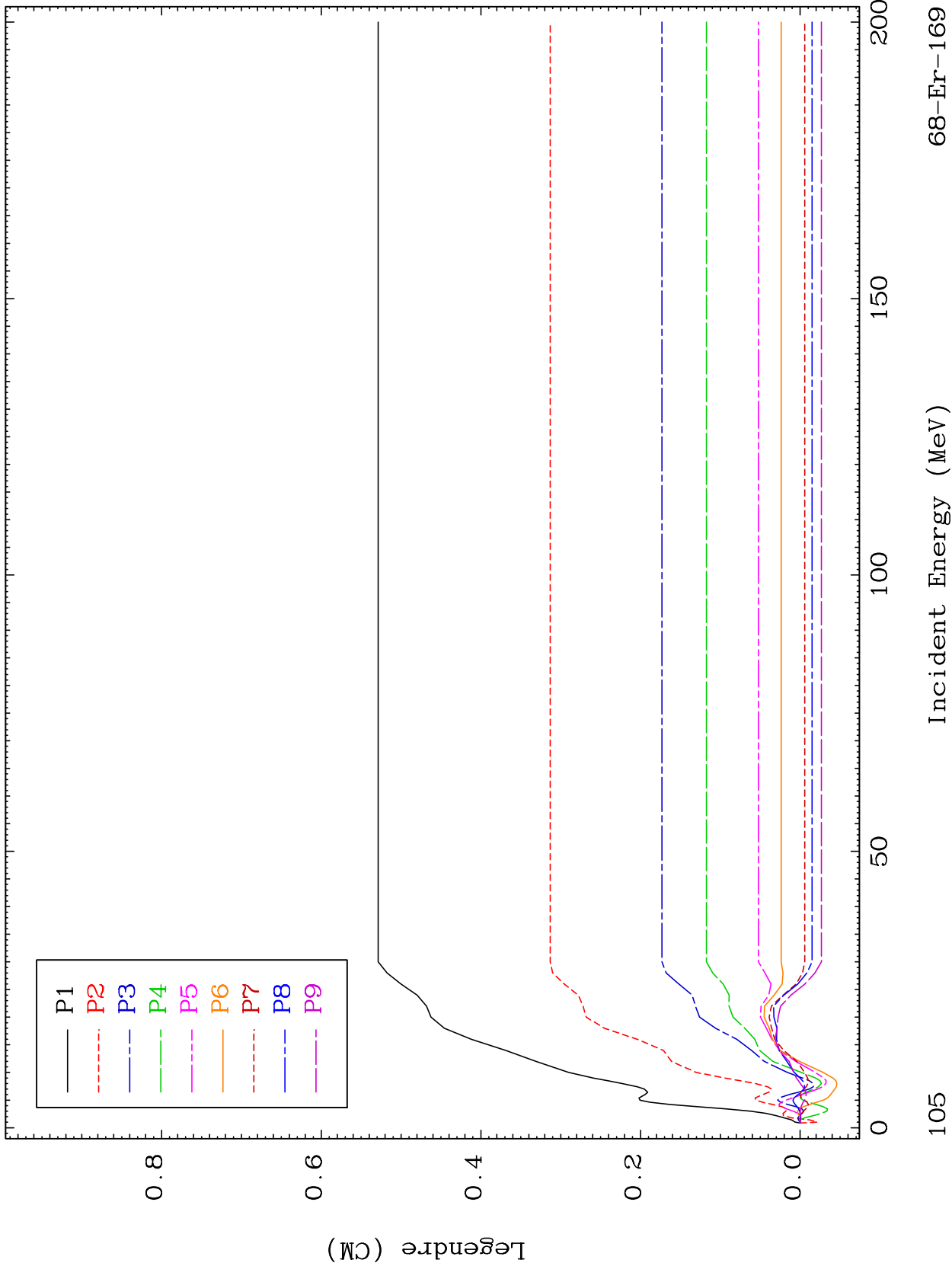
68-Er-169



MAT 6846

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

68-Er-169



68-Er-169

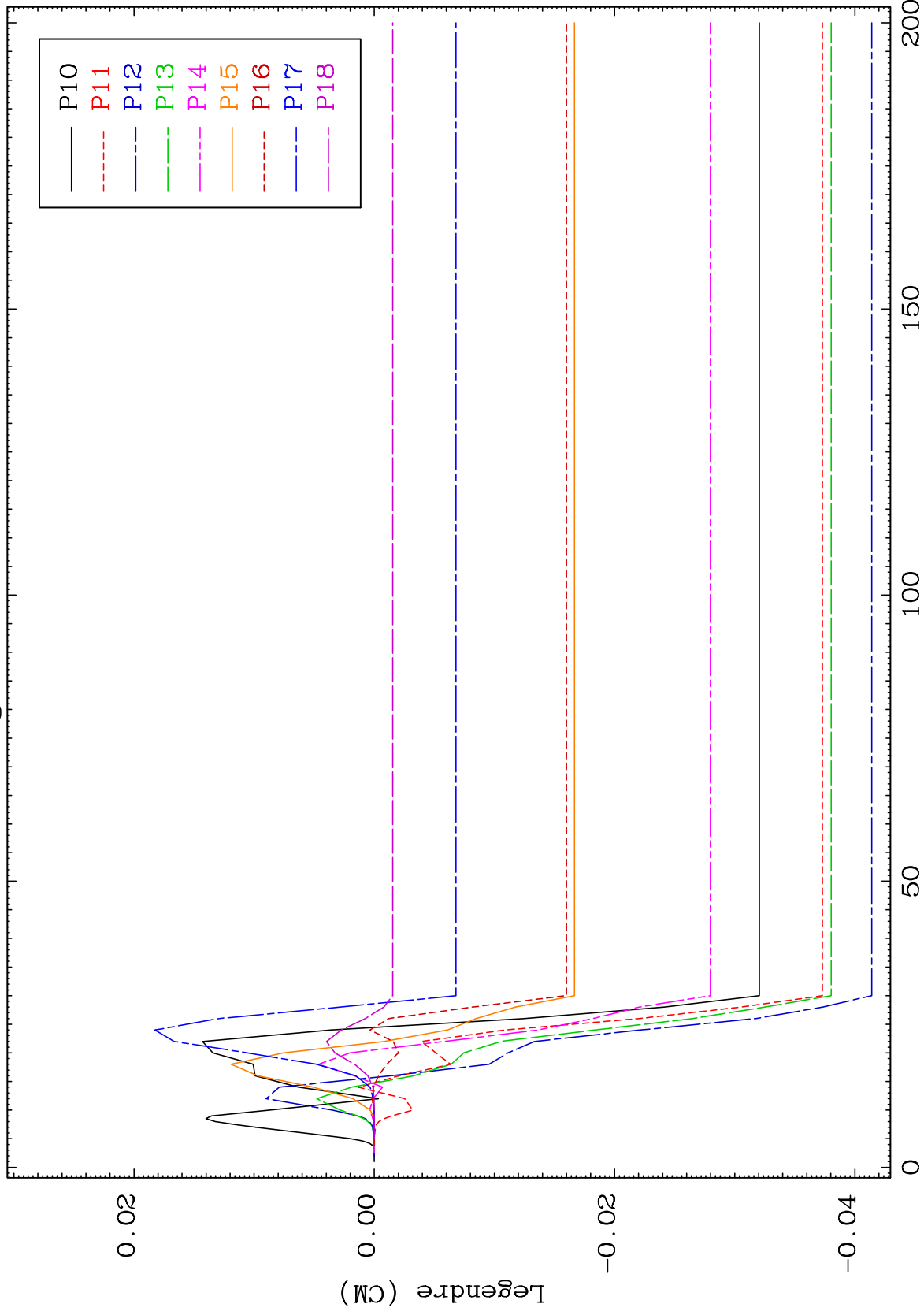
Incident Energy (MeV)

105

MAT 6846

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

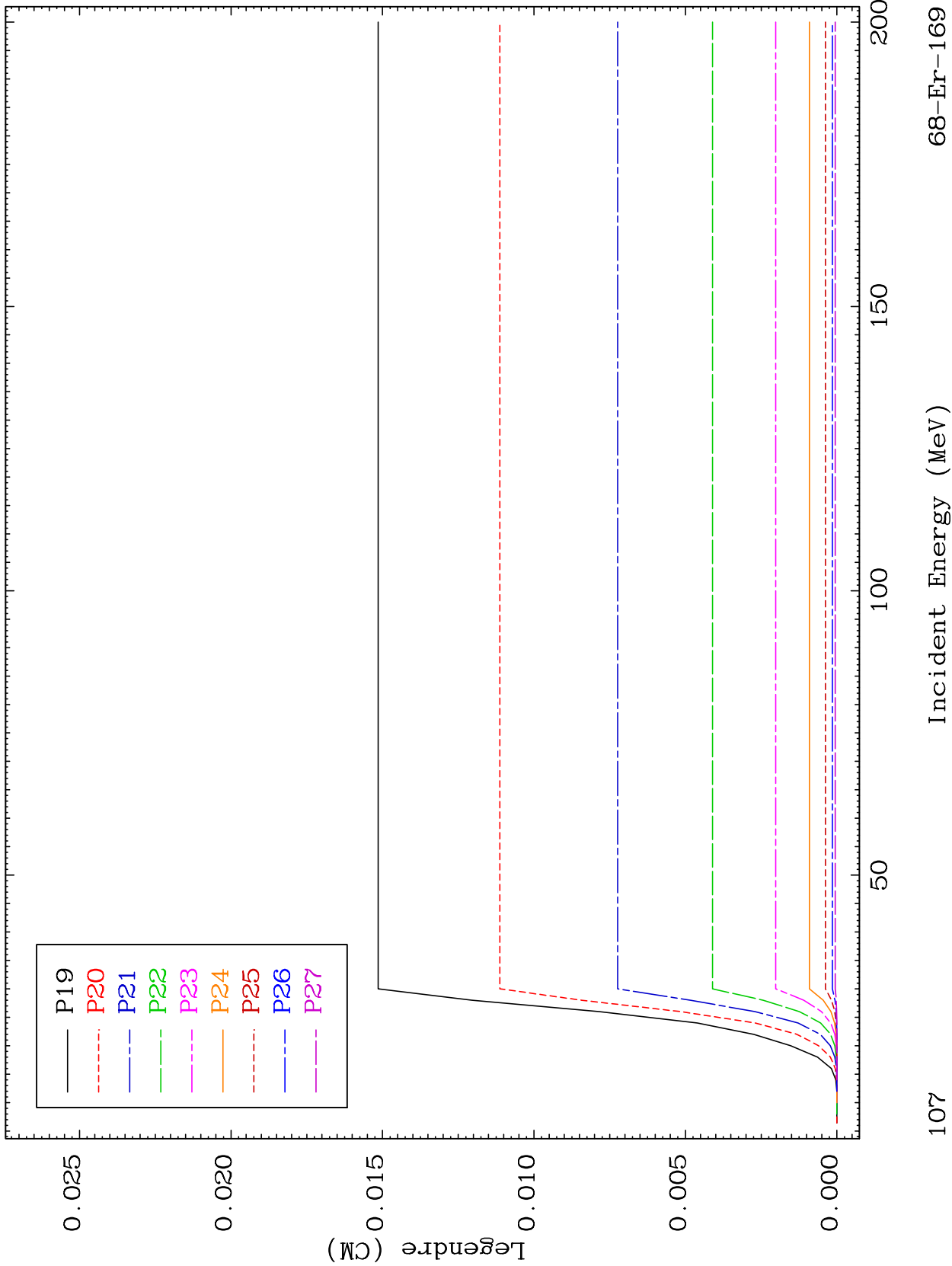
68-Er-169



106

Incident Energy (MeV)

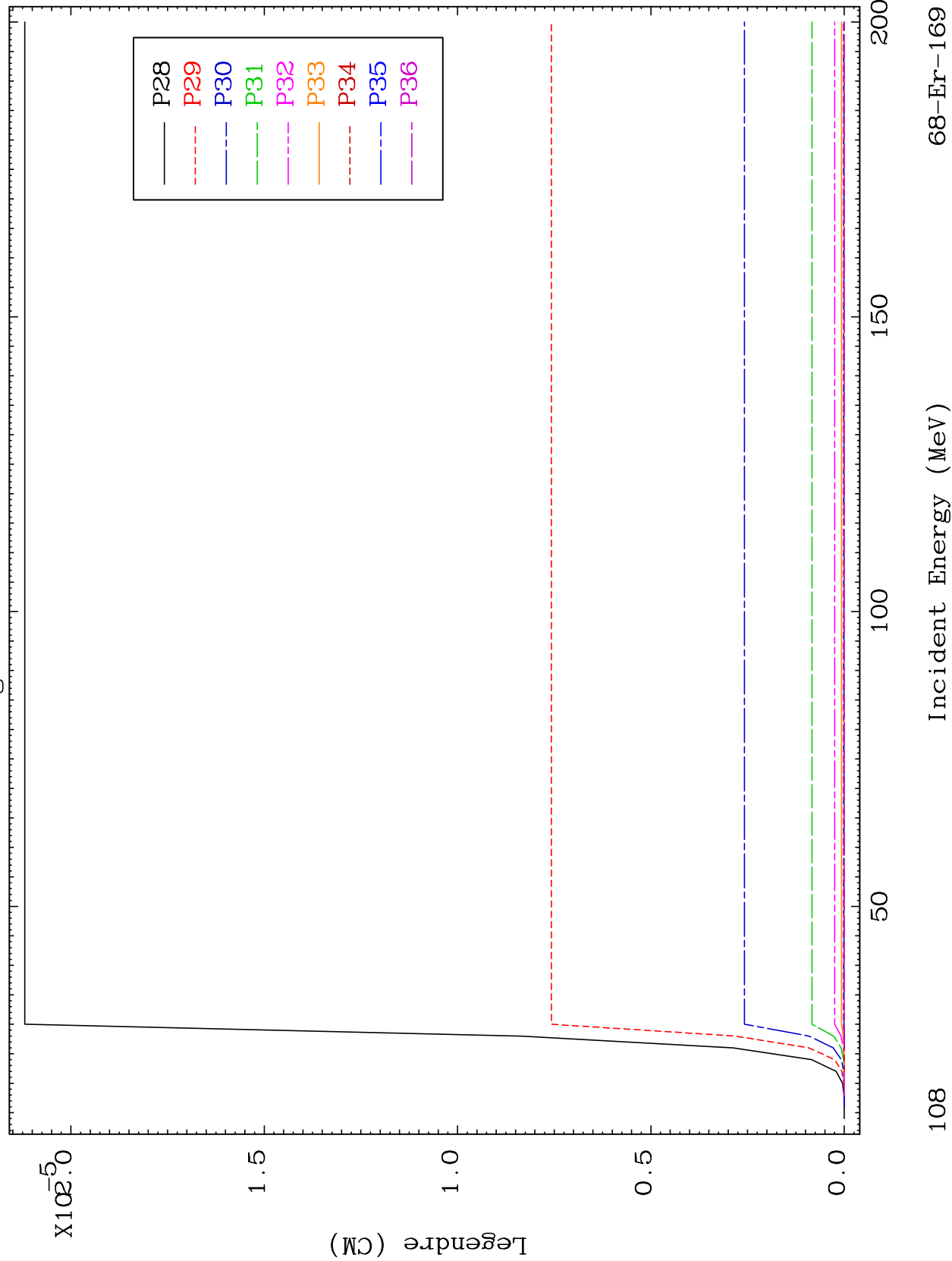
68-Er-169



MAT 6846

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

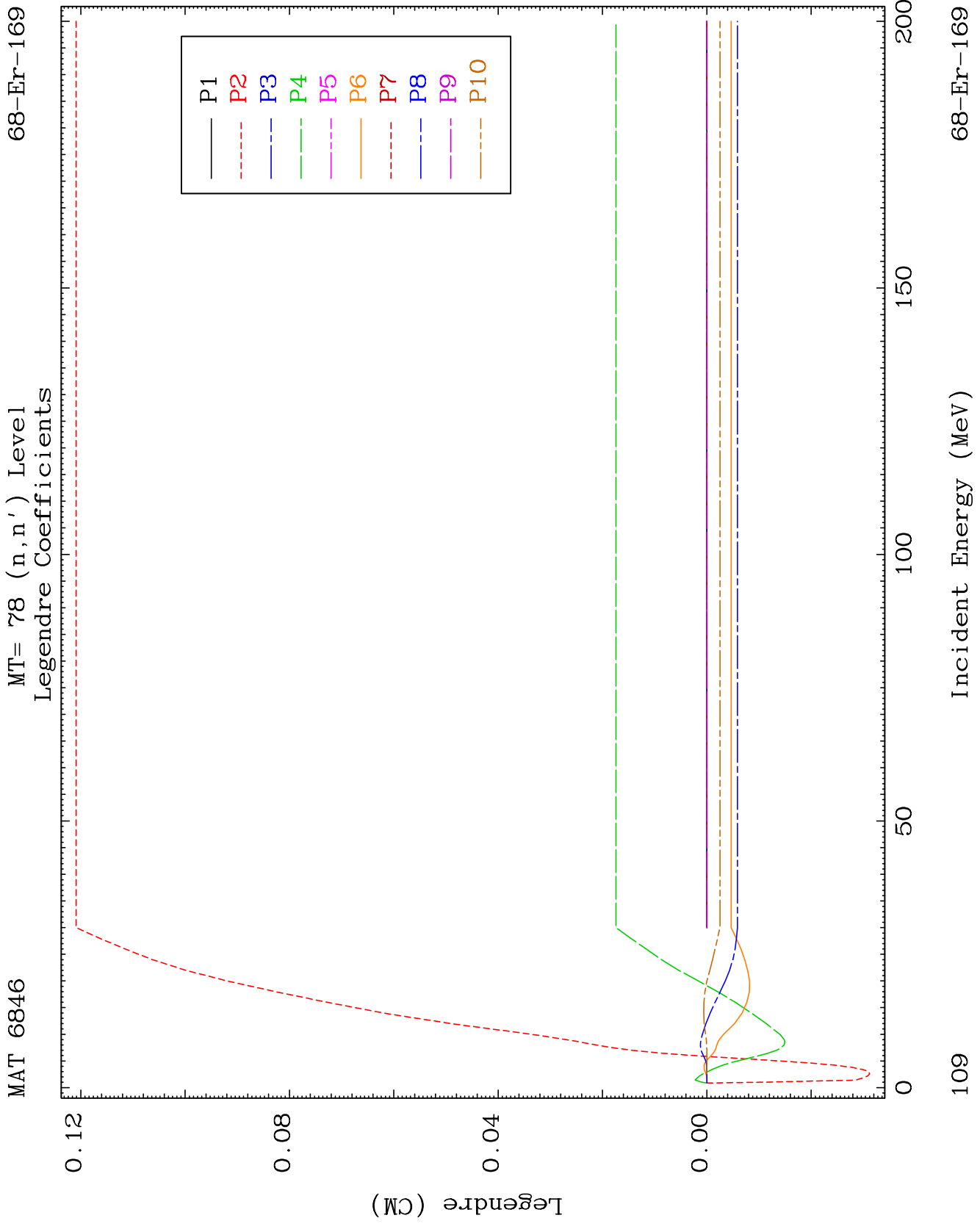
68-Er-169



108

Incident Energy (MeV)

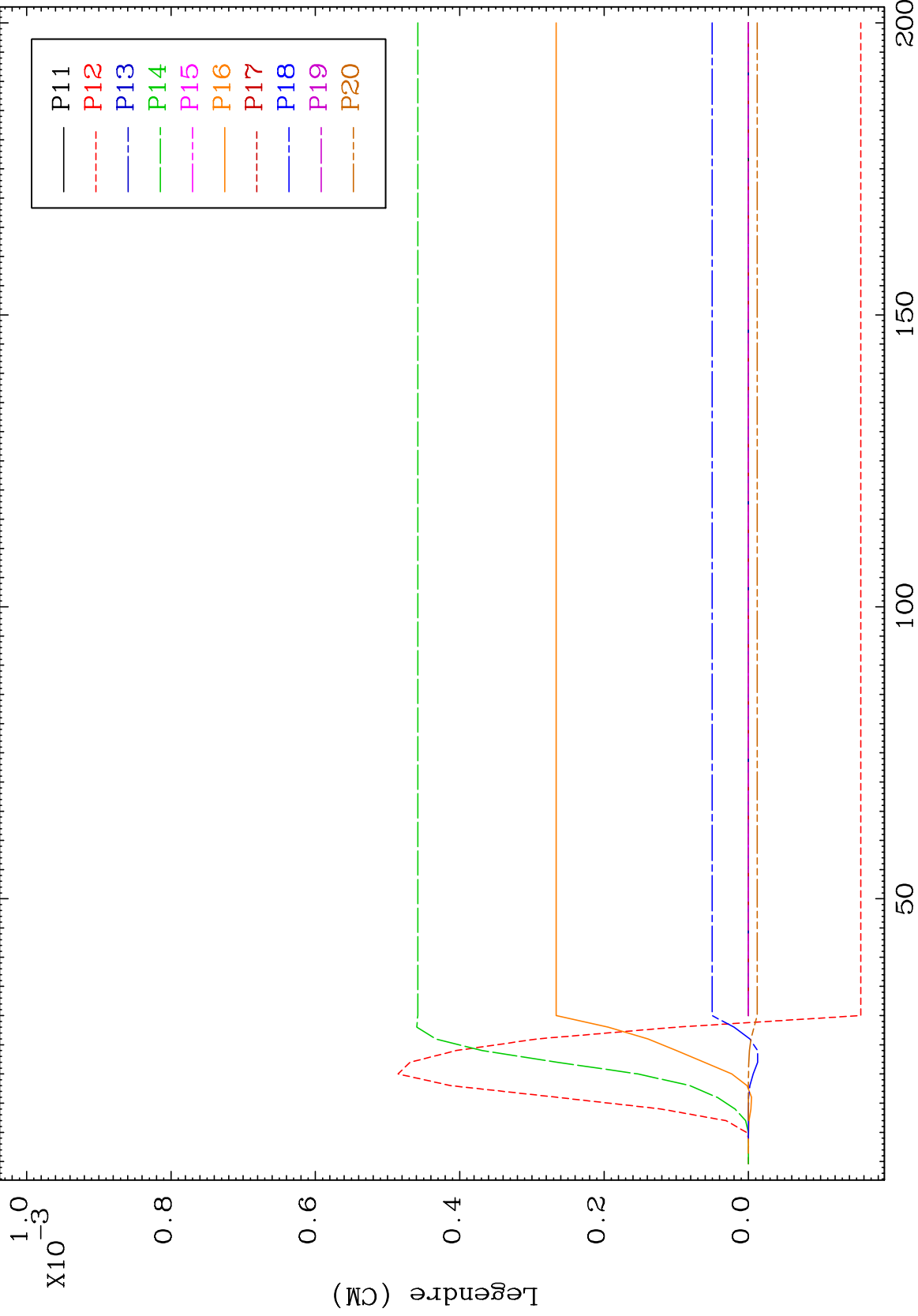
68-Er-169



MAT 6846

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

68-Er-169



110

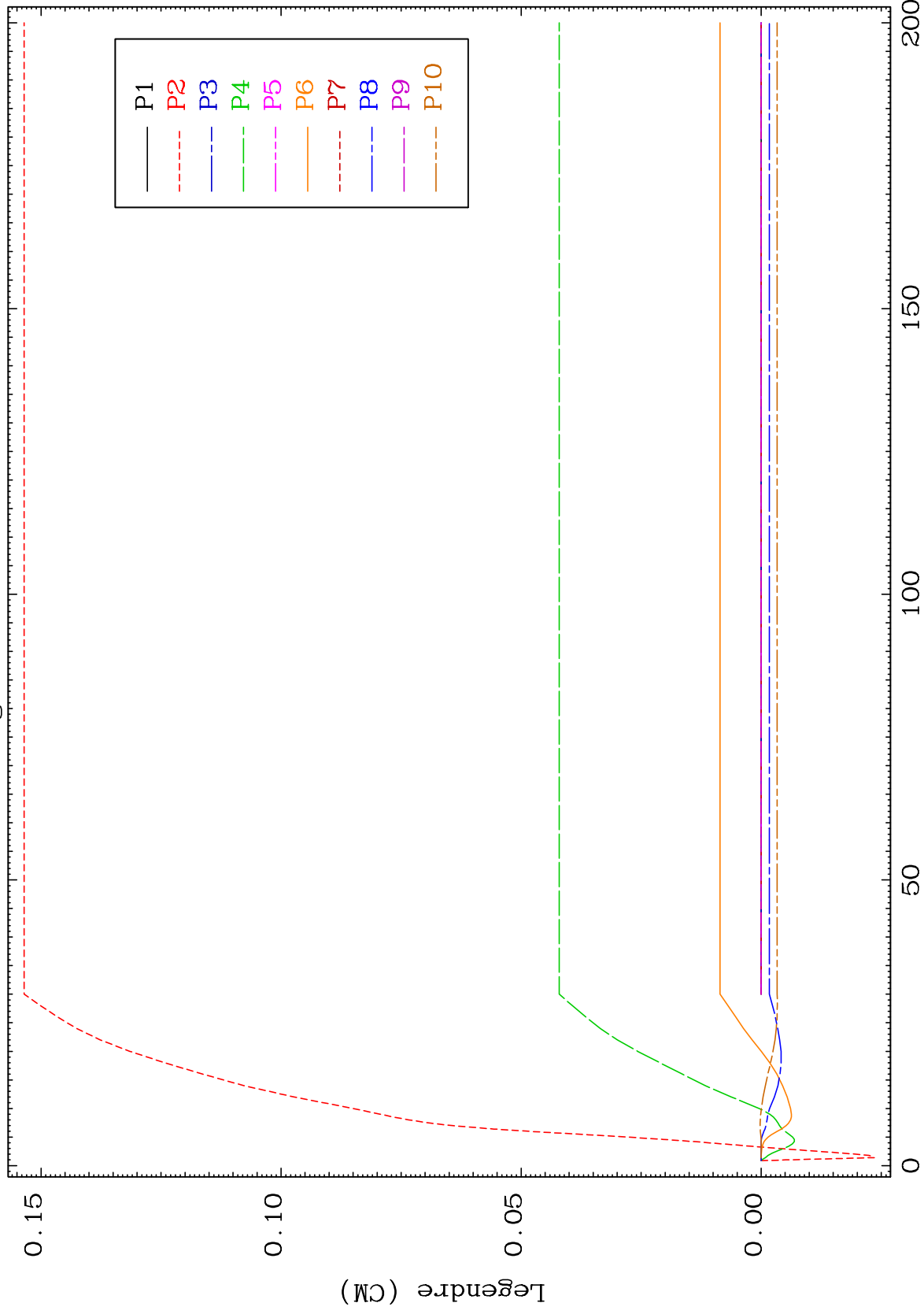
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

Incident Energy (MeV)

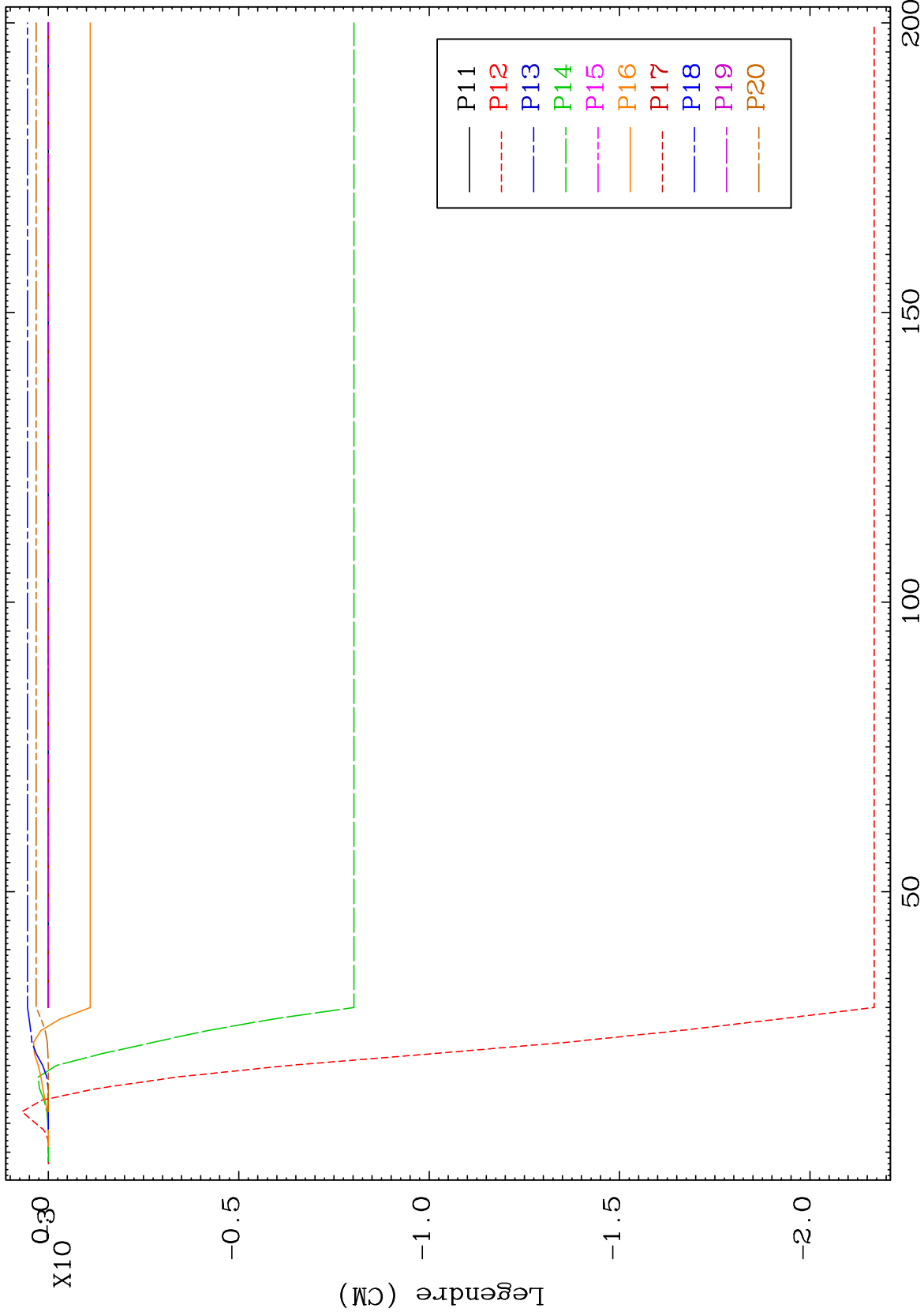
112

MAT 6846

MT= 79 (n,n') Level

68-Er-169

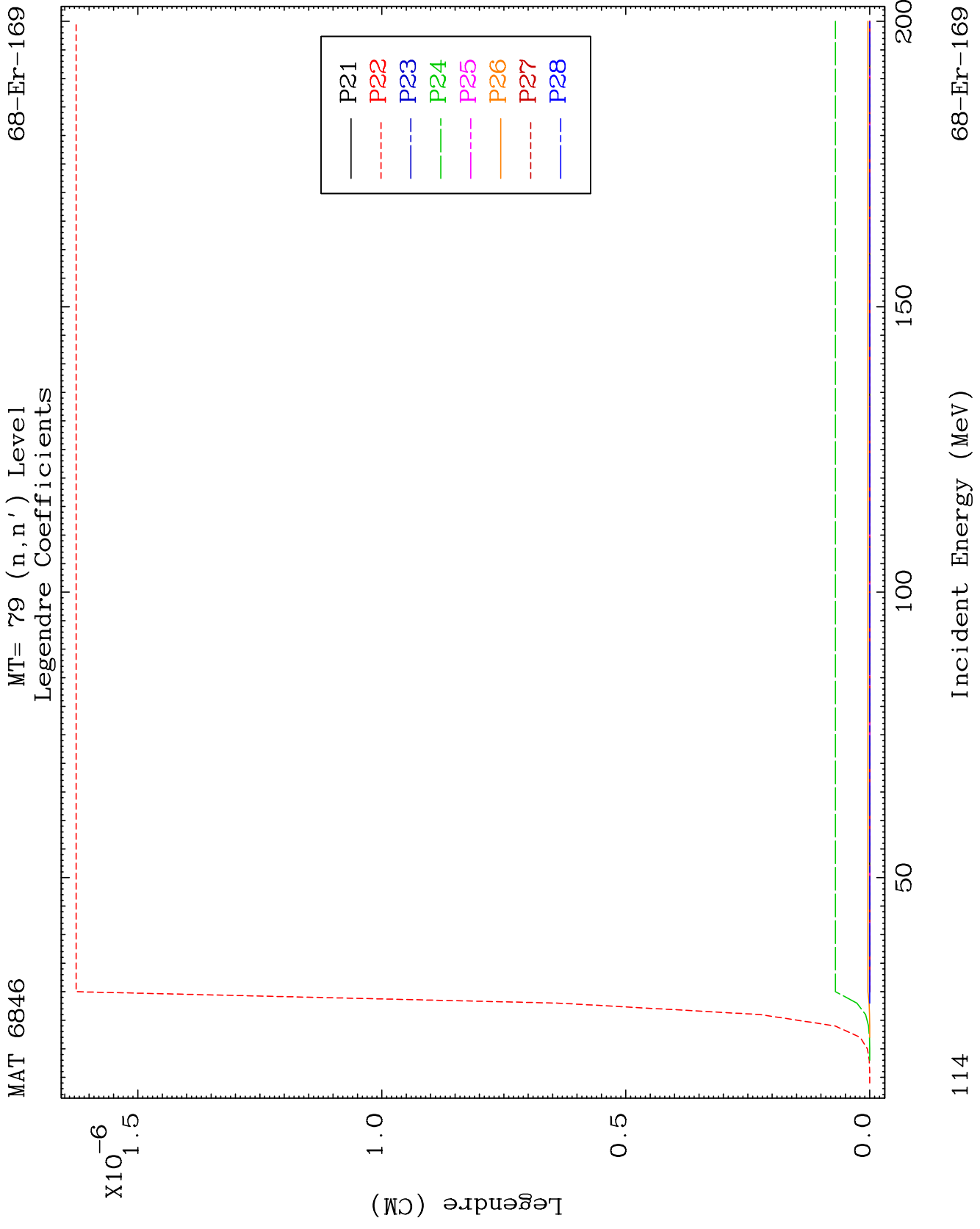
Legendre Coefficients



113

Incident Energy (MeV)

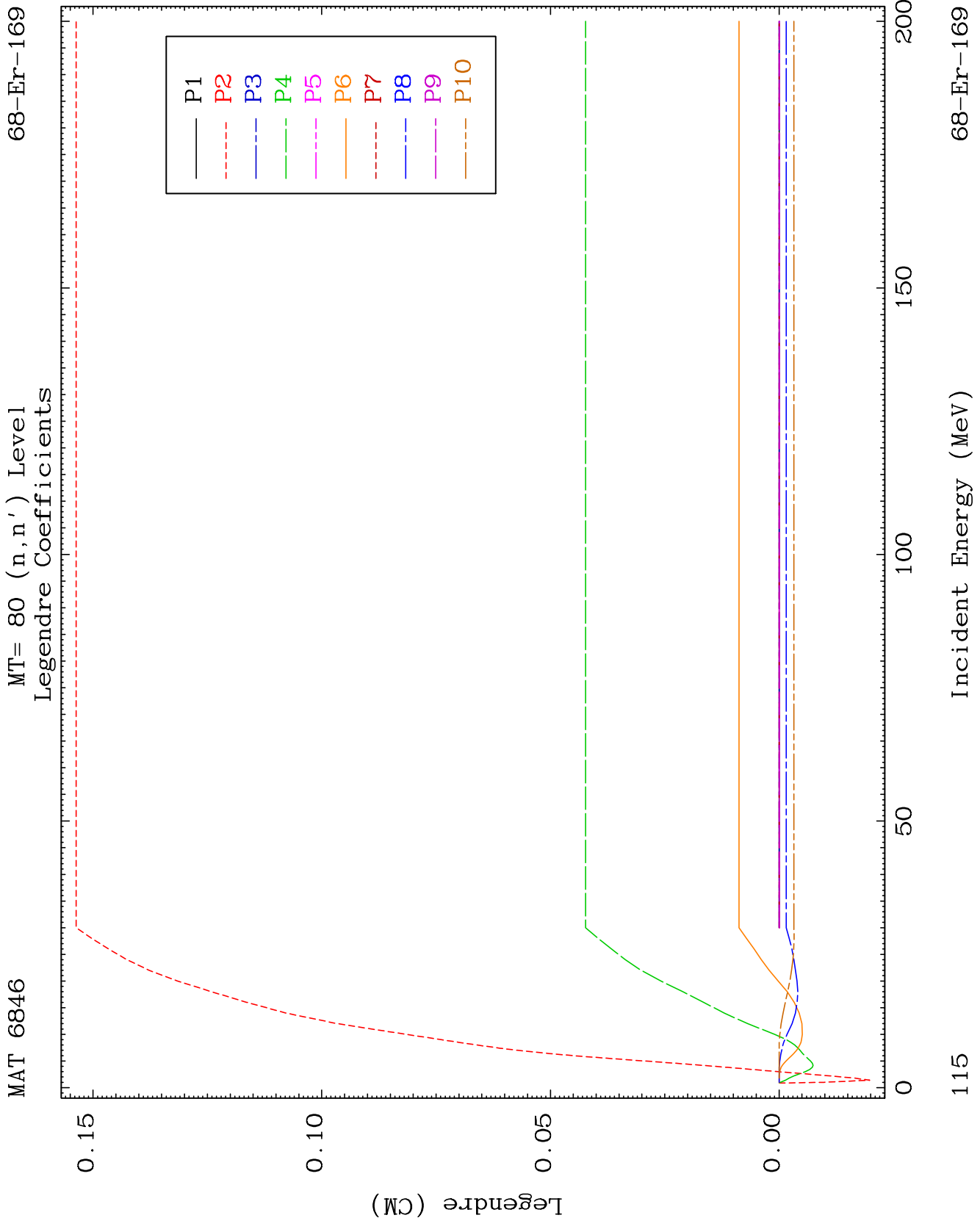
68-Er-169



68-Er-169

Incident Energy (MeV)

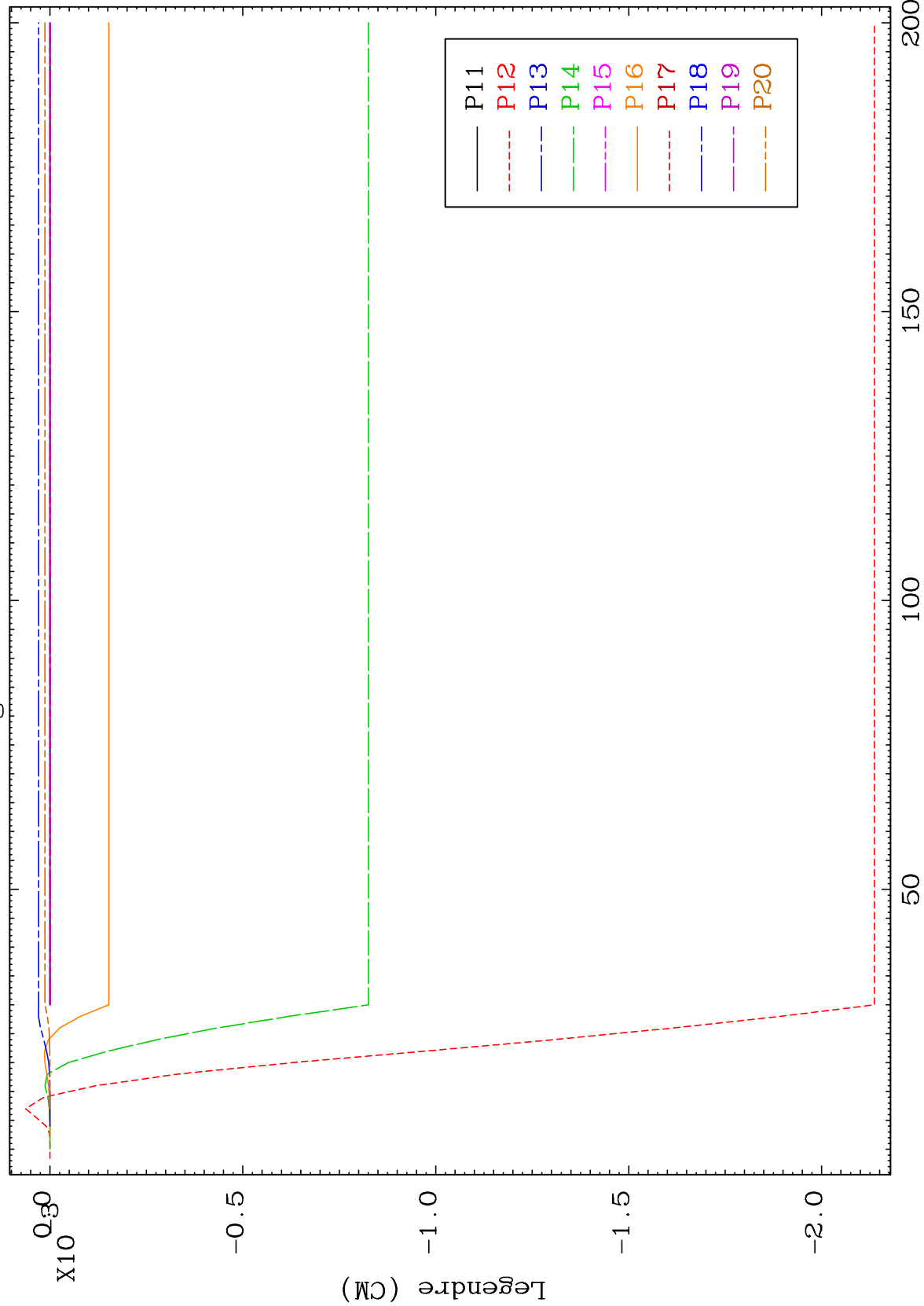
114



MAT 6846

MT= 80 (n,n') Level
Legendre Coefficients

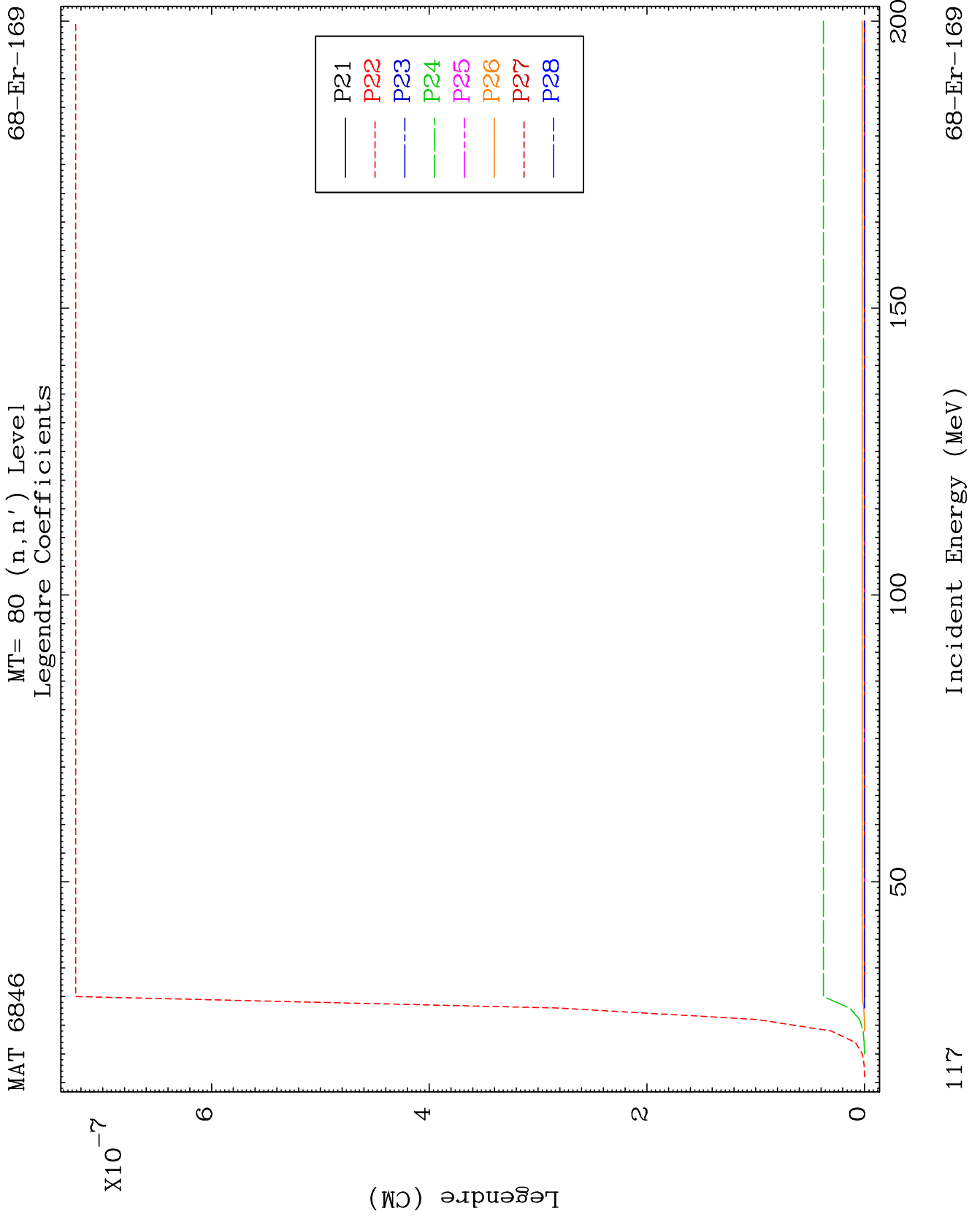
68-Er-169



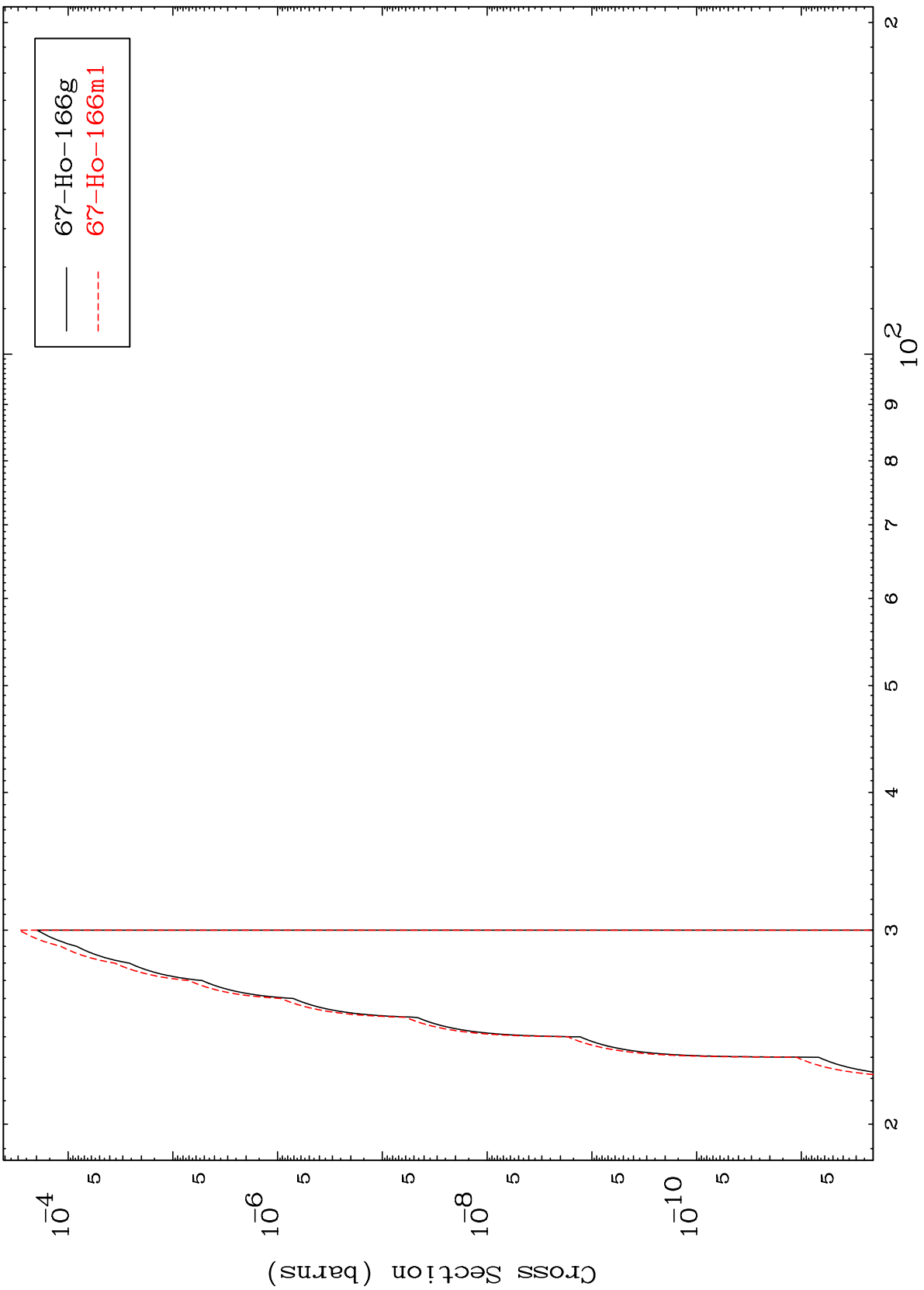
116

Incident Energy (MeV)

68-Er-169



Radionuclide Production Cross Section

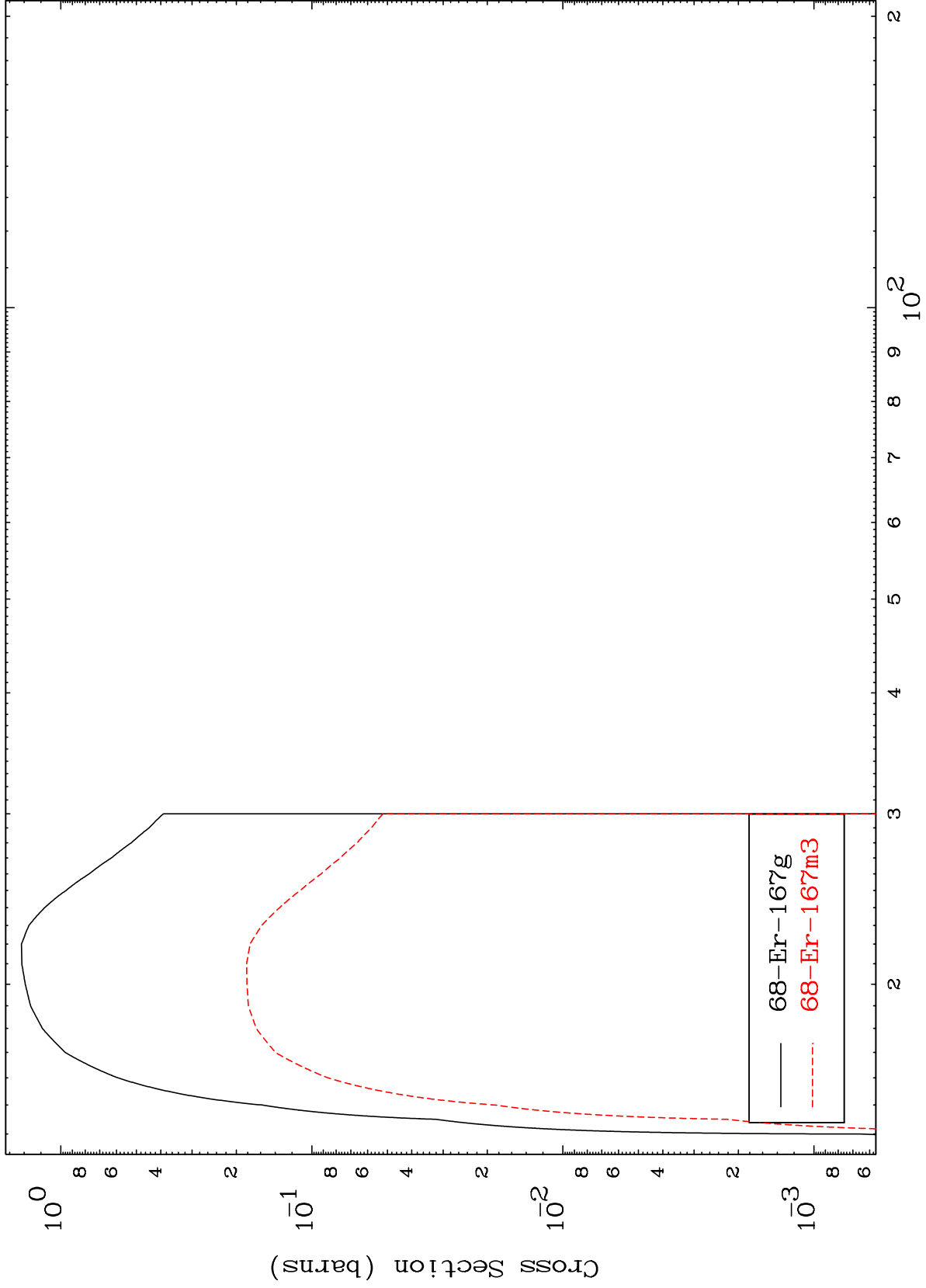


MAT 6846

(n,3n)

68-Er-169

Radionuclide Production Cross Section



119

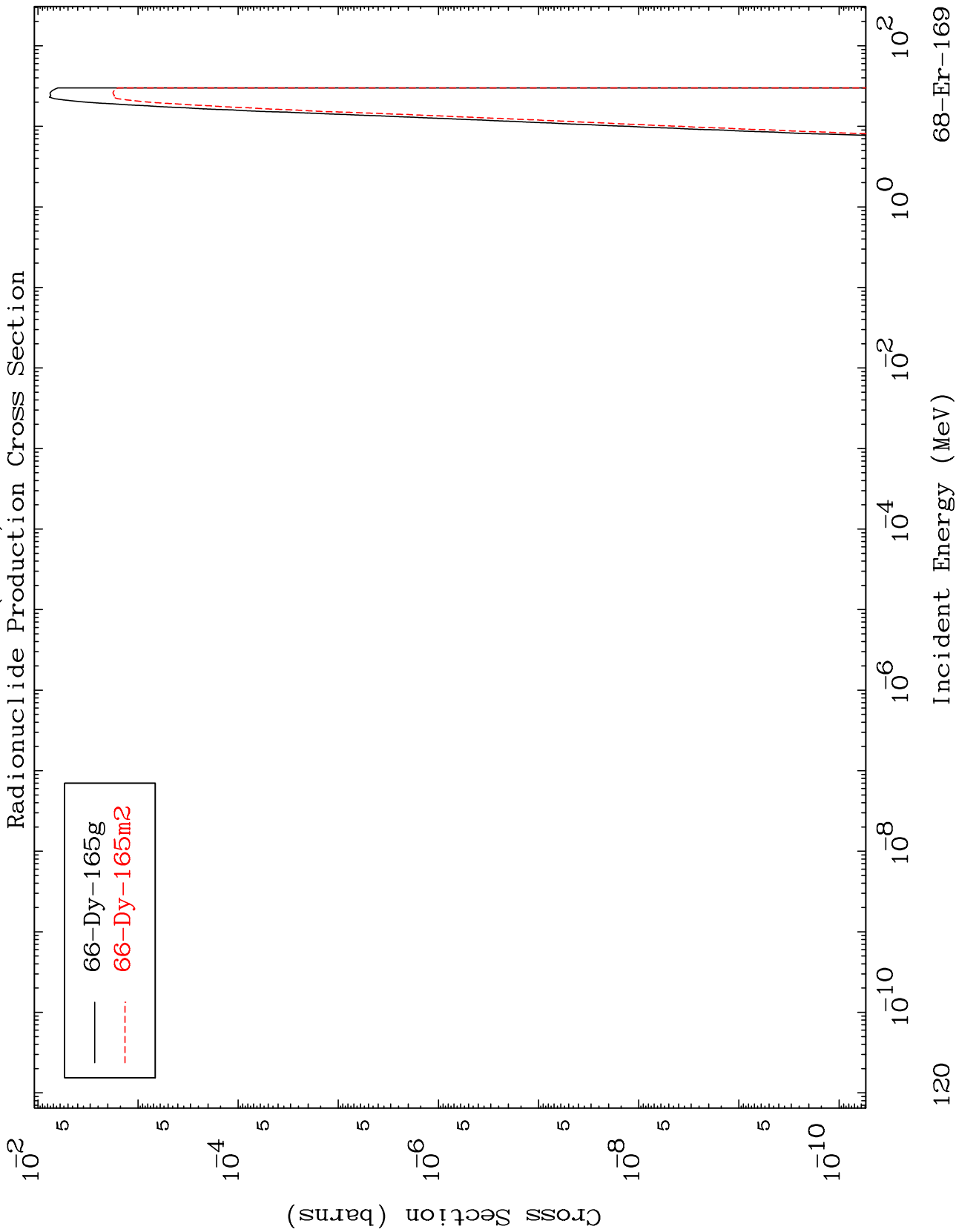
Incident Energy (MeV)

68-Er-169

MAT 6846

$(n, n') \alpha$

68-Er-169

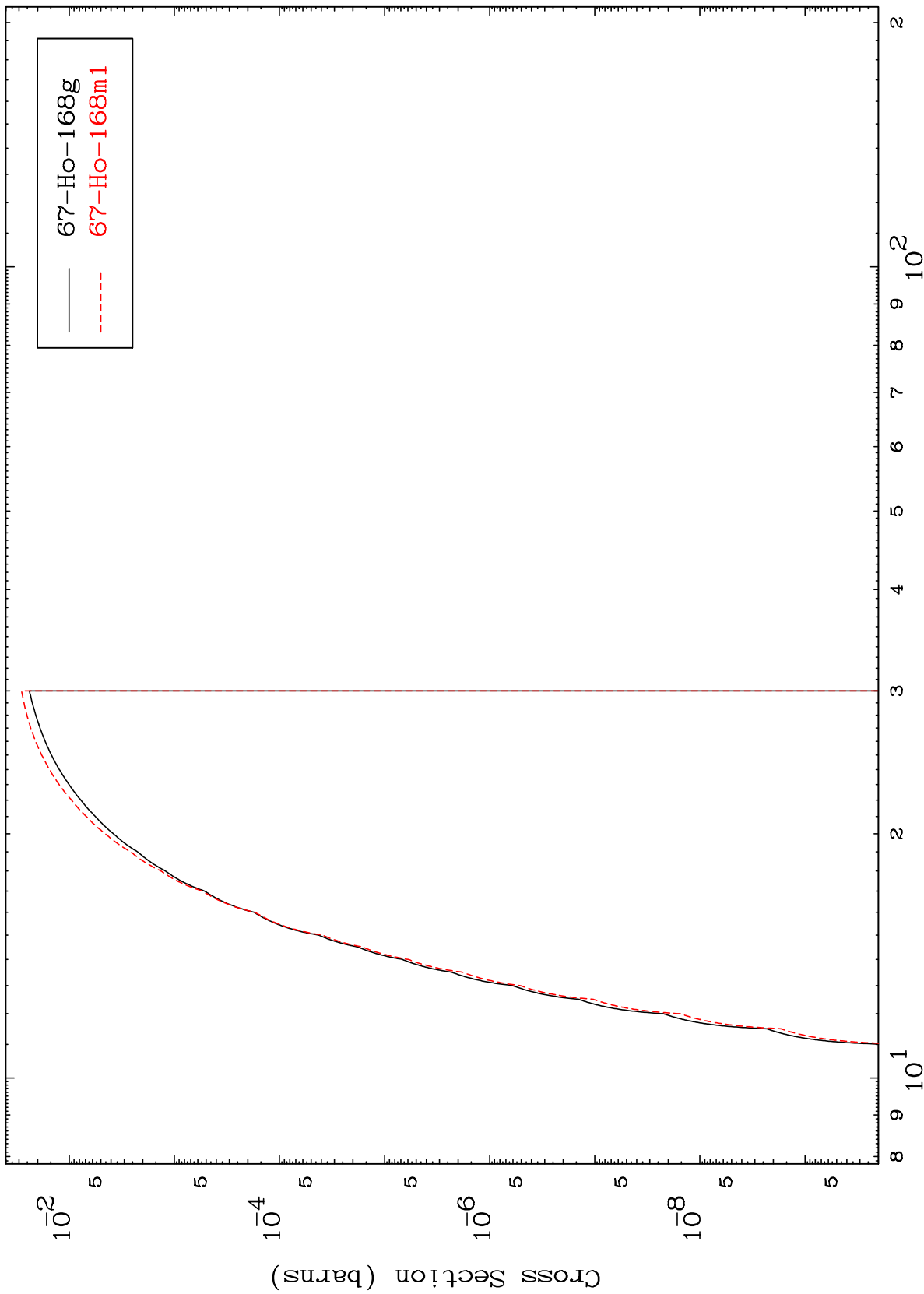


MAT 6846

(n,n') p

68-Er-169

Radionuclide Production Cross Section

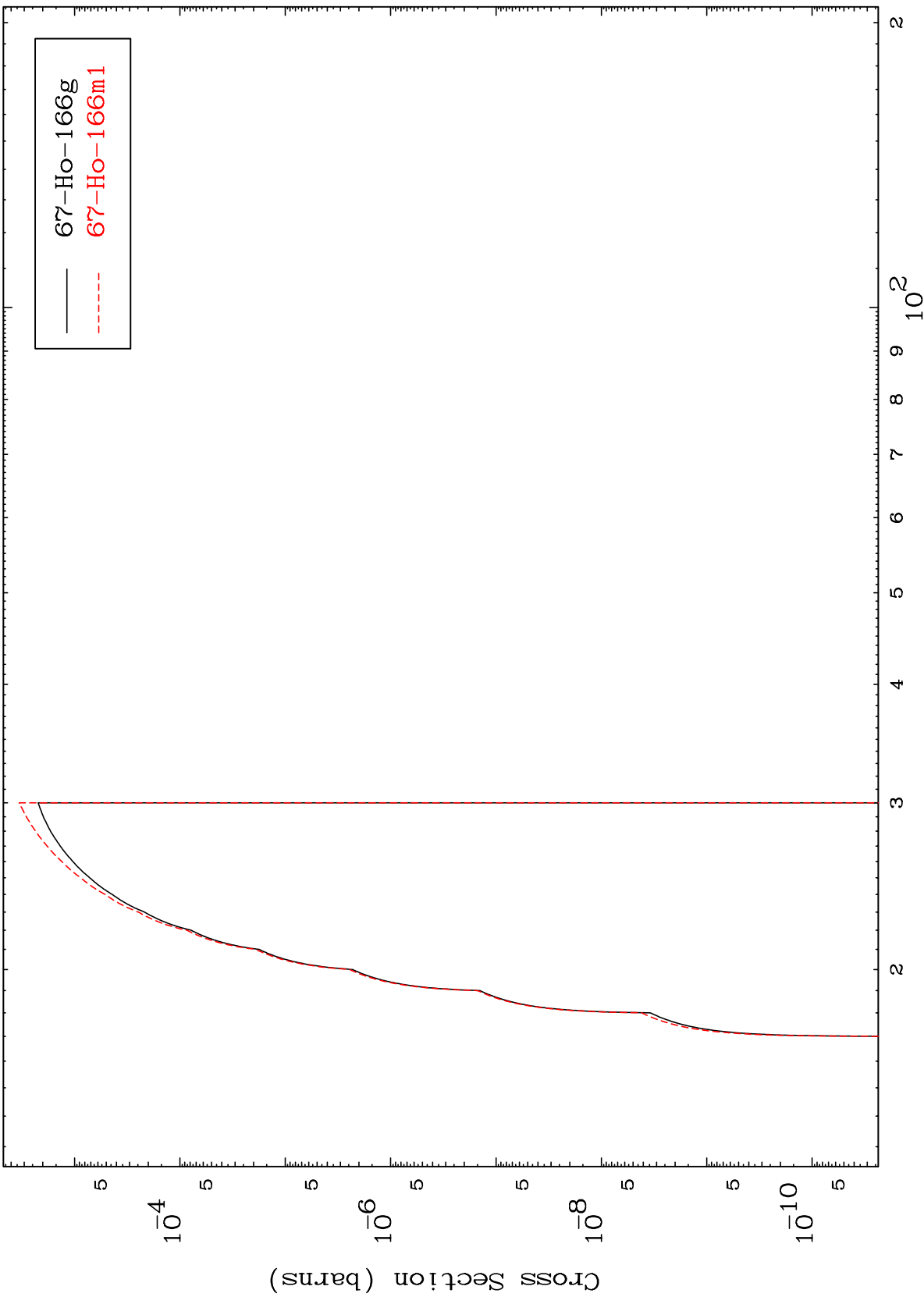


121

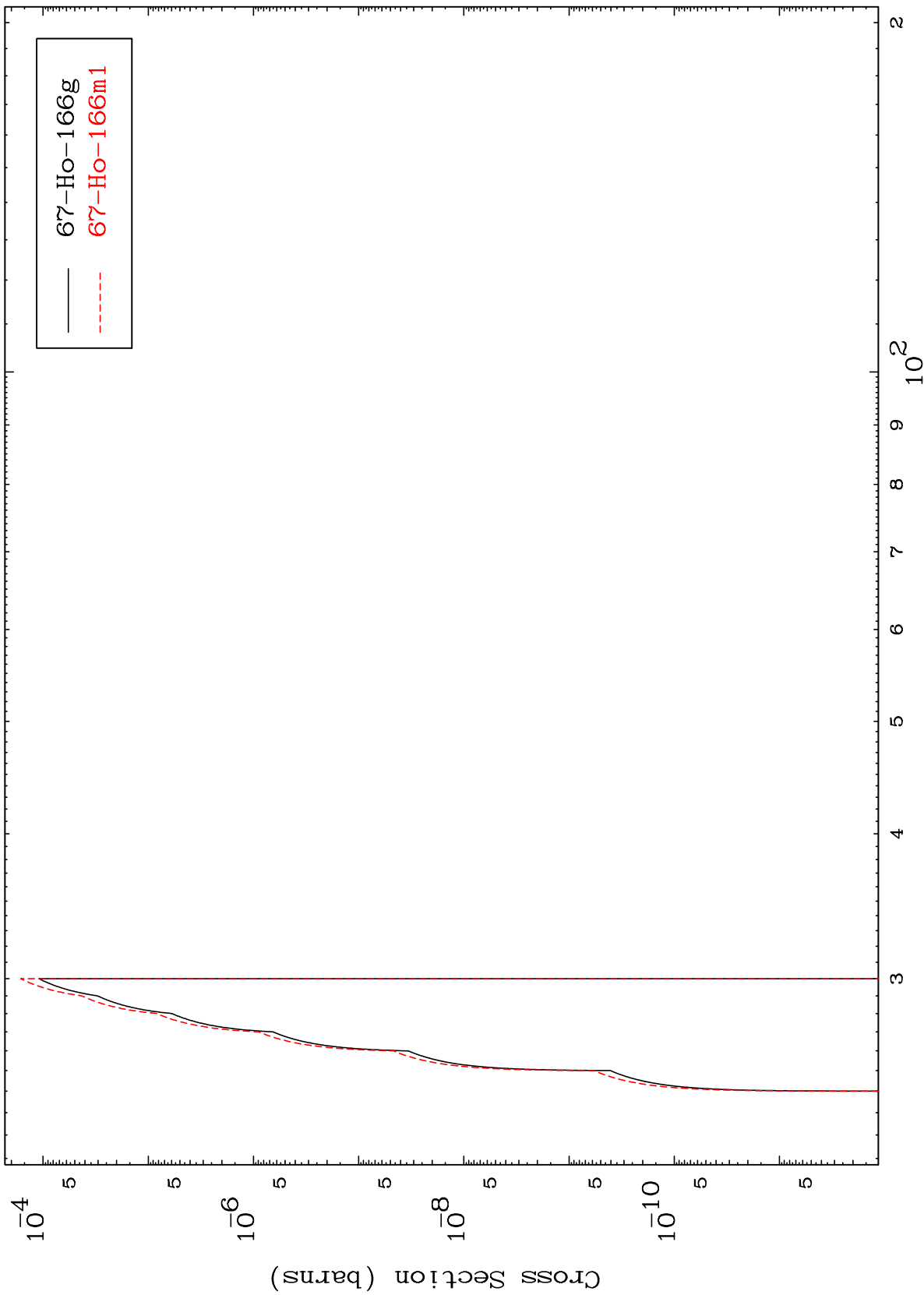
Incident Energy (MeV)

68-Er-169

Radionuclide Production Cross Section



Radionuclide Production Cross Section

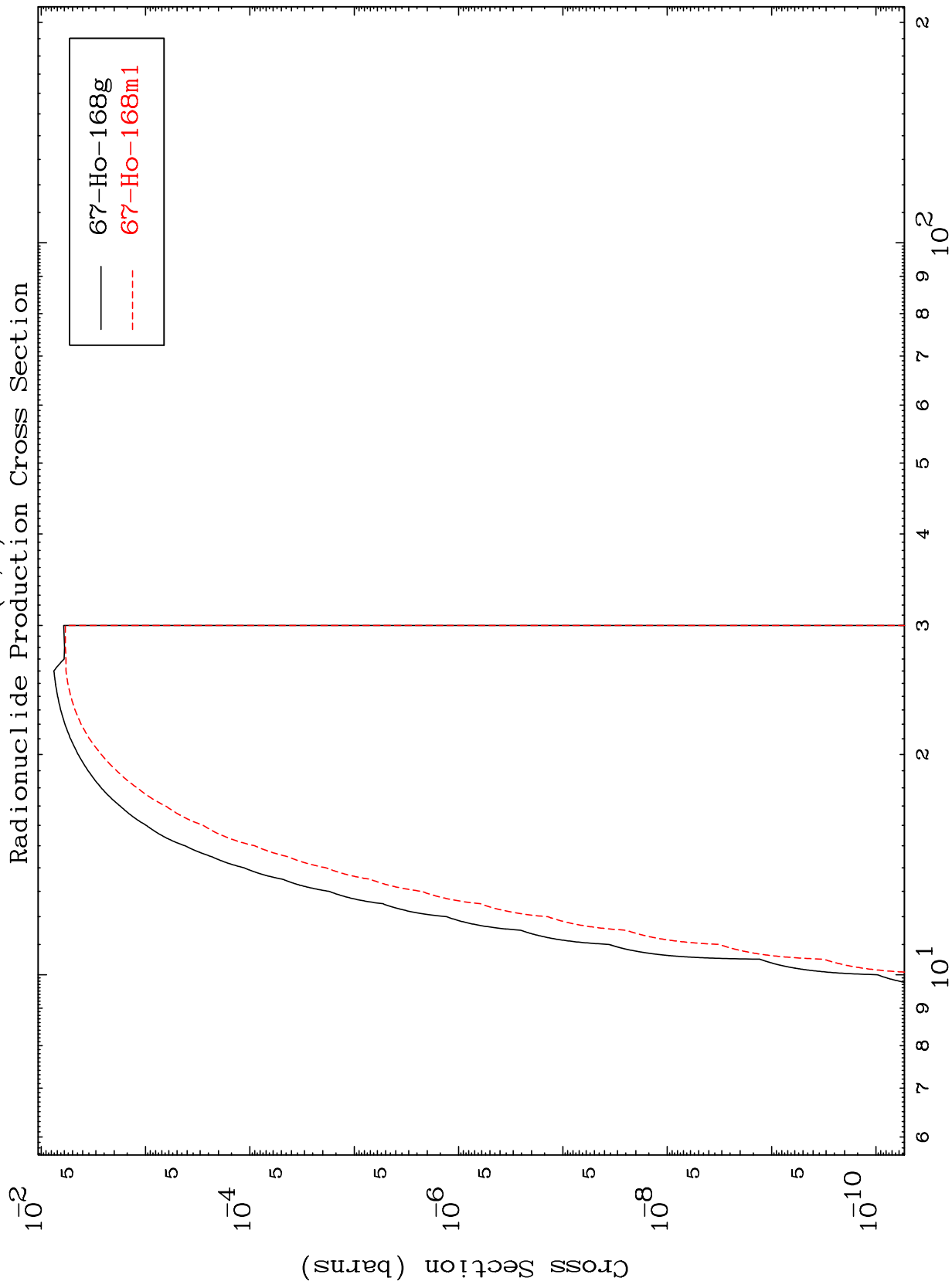


67-Ho-166g
67-Ho-166m1

MAT 6846

(n,d)

68-Er-169



124

Incident Energy (MeV)

68-Er-169