

Program EVALPLOT
(Version 2021-1)

by

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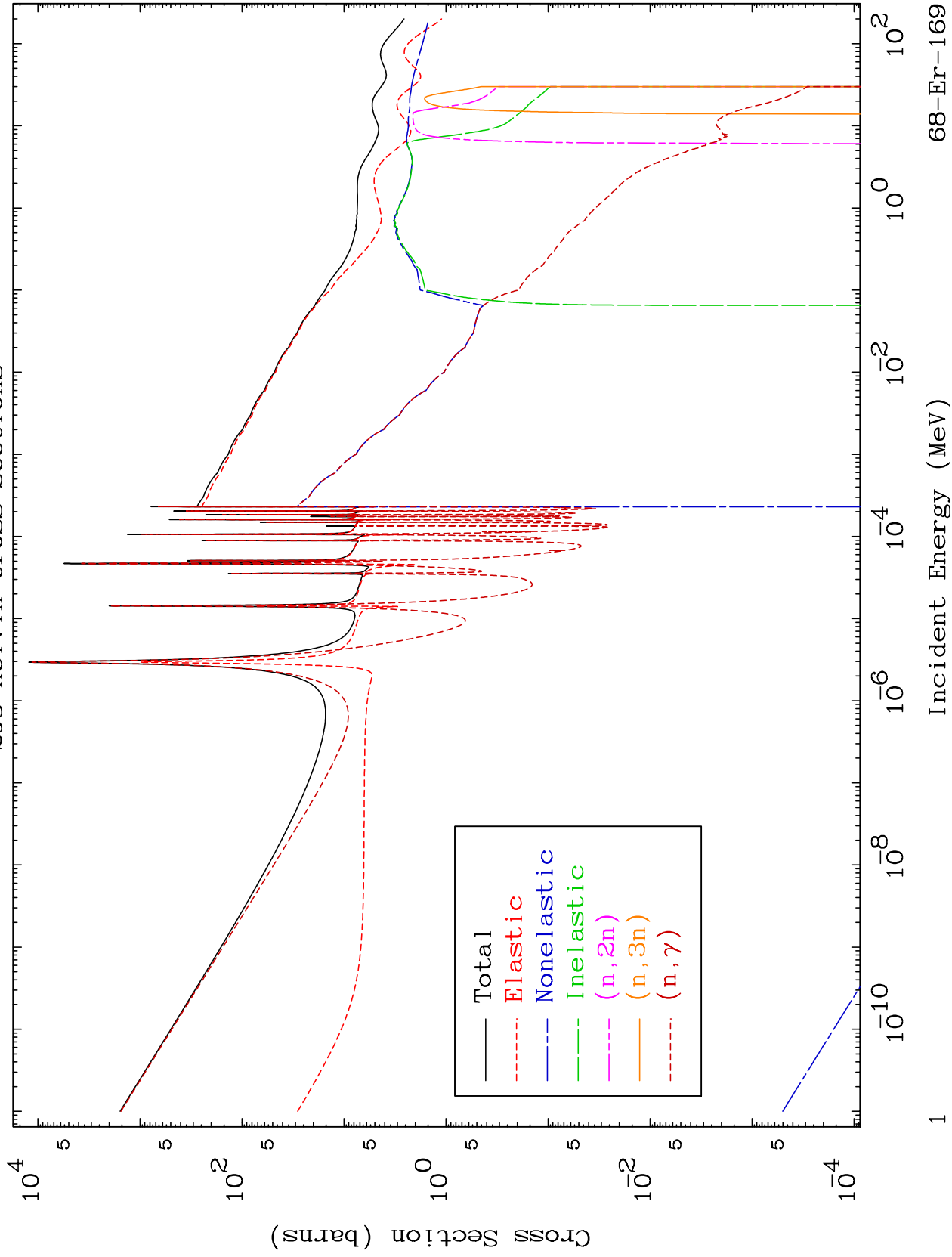
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Press Mouse Button to Start

MAT 6846

Neutron Major
293 Kelvin Cross Sections

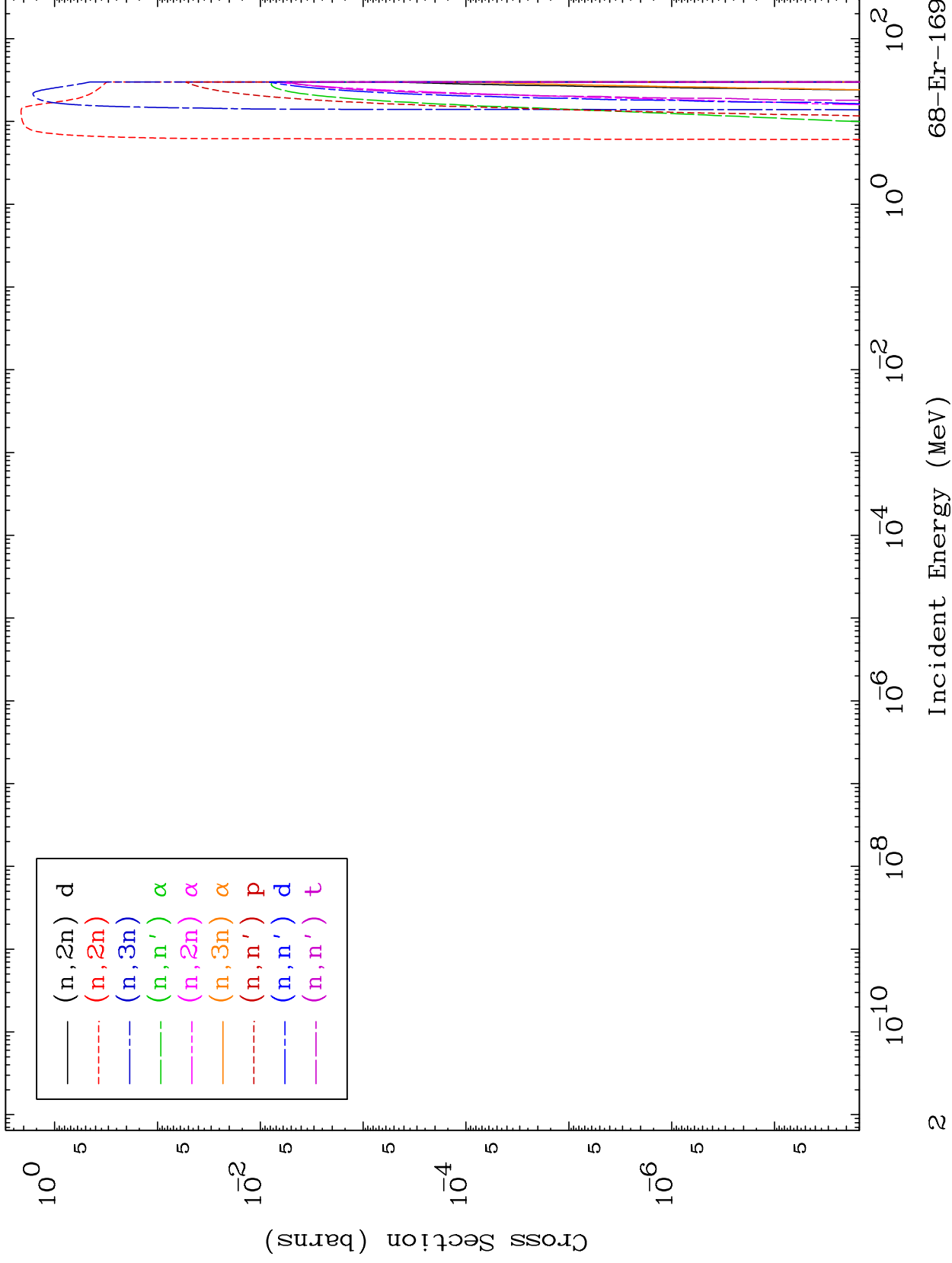
68-Er-169



MAT 6846

Neutron Absorption
293 Kelvin Cross Sections

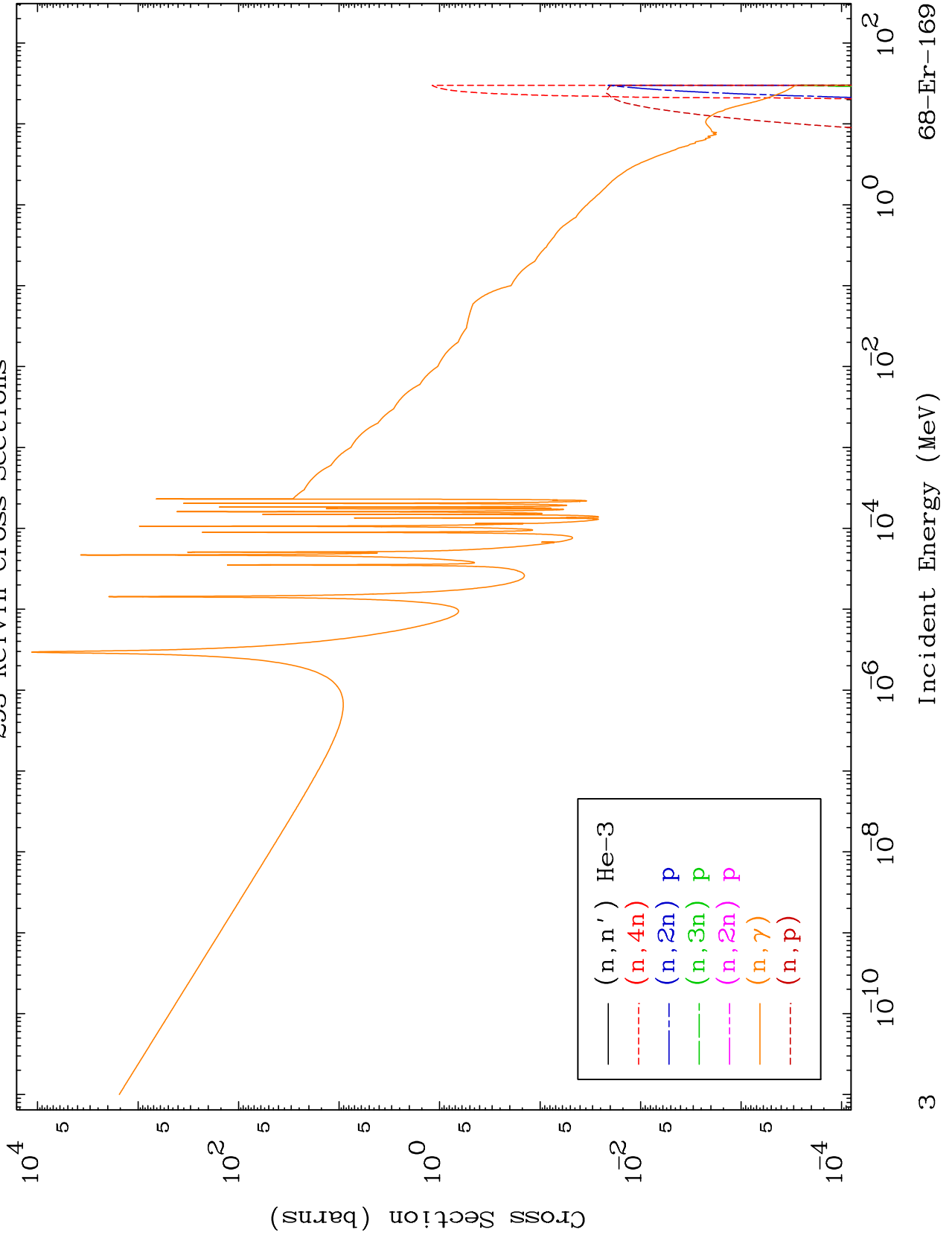
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MAT 6846

Neutron Absorption
293 Kelvin Cross Sections

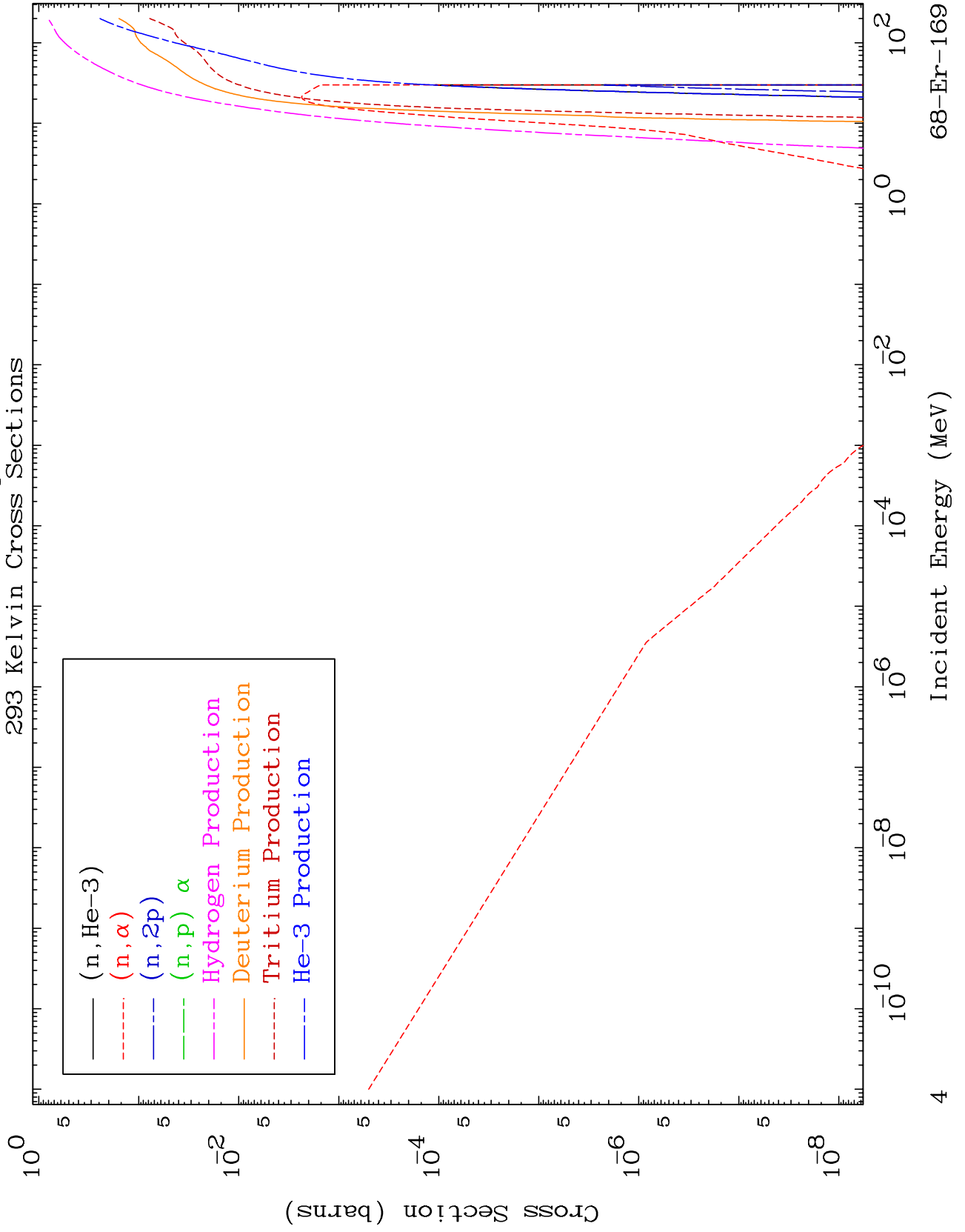
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MAT 6846

Neutron Absorption
293 Kelvin Cross Sections

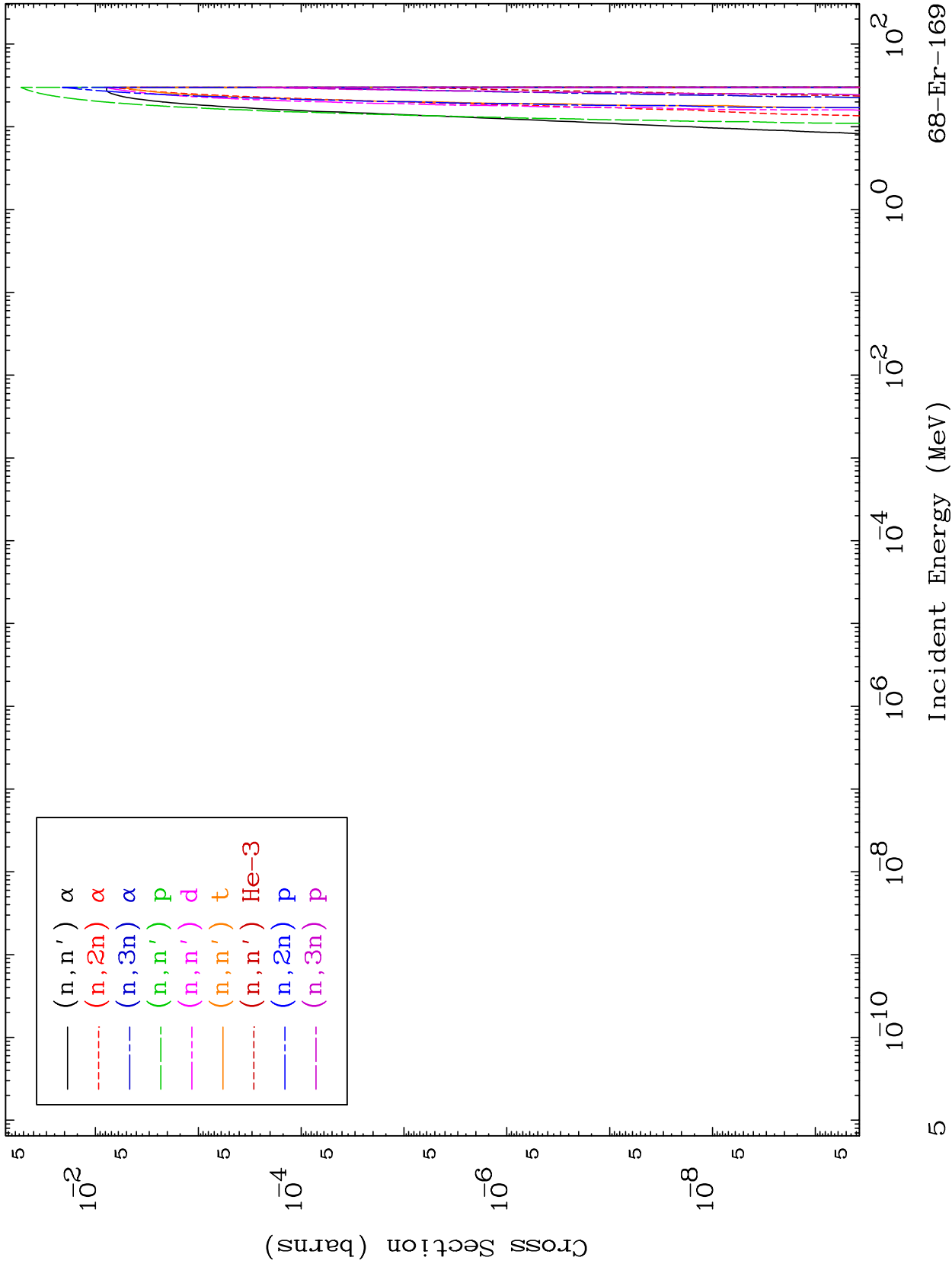
68-Er-169



MAT 6846

Charged Particle
293 Kelvin Cross Sections

68-Er-169

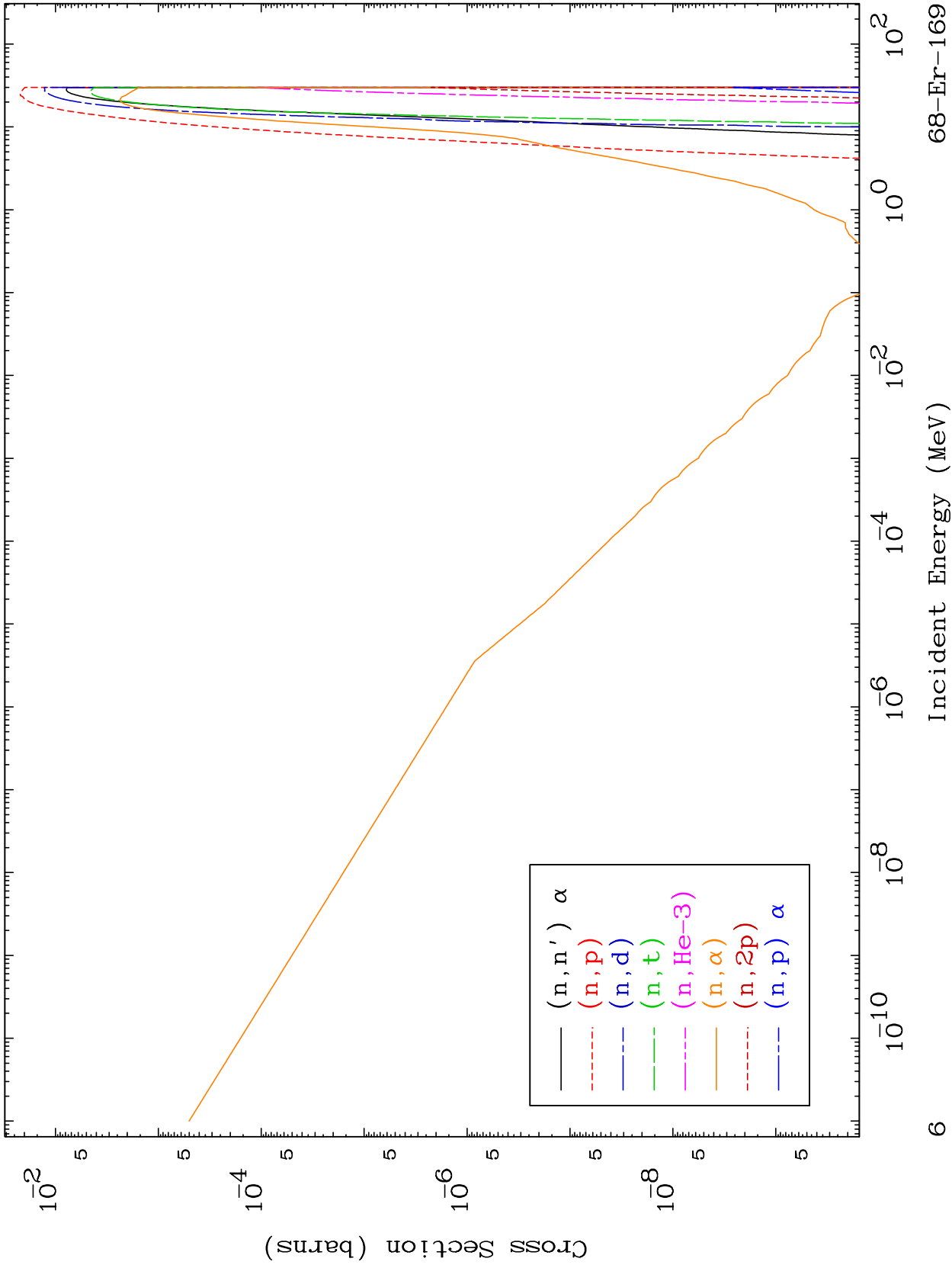


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MAT 6846

Charged Particle
293 Kelvin Cross Sections

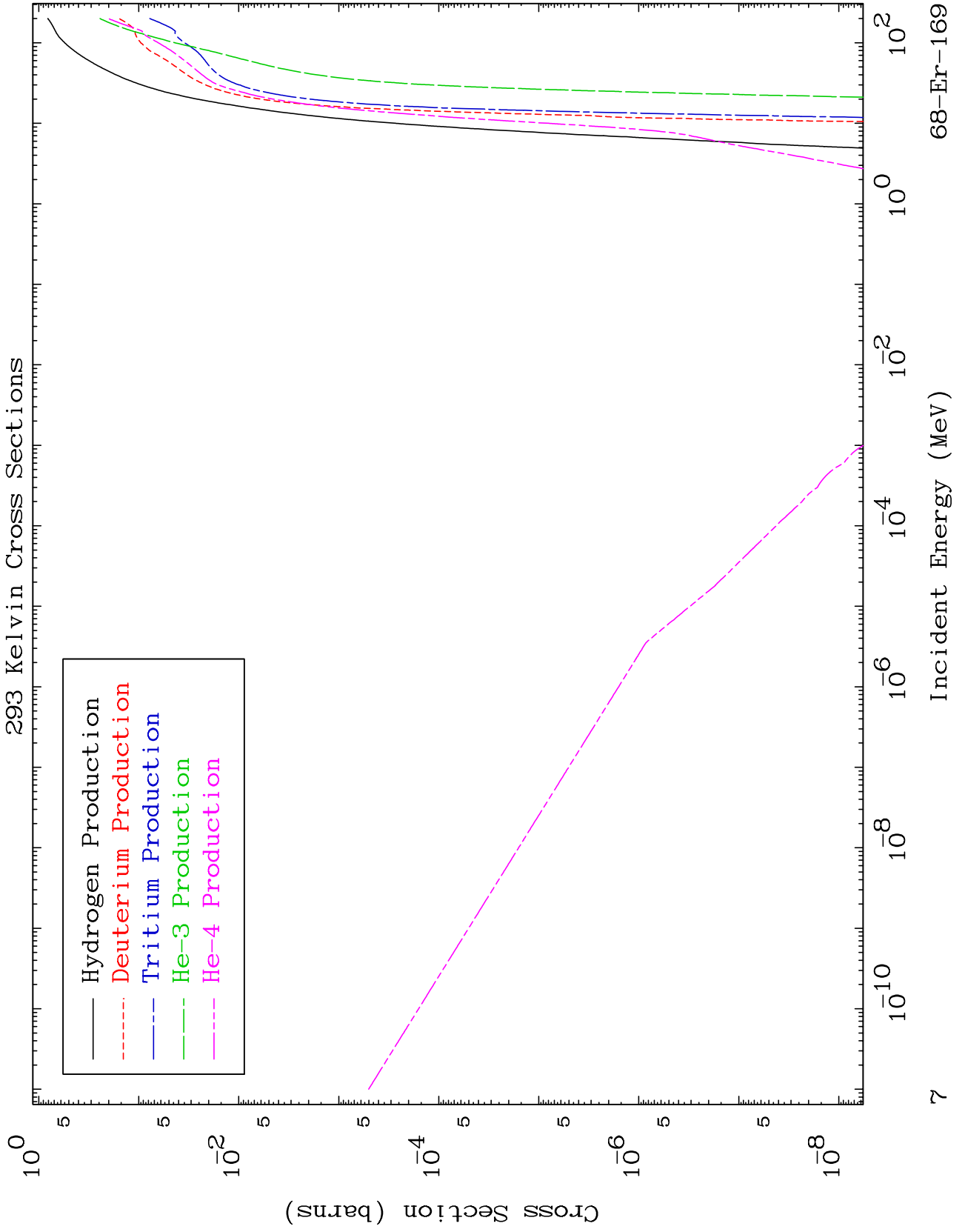
68-Er-169



MAT 6846

Particle Production
293 Kelvin Cross Sections

68-Er-169

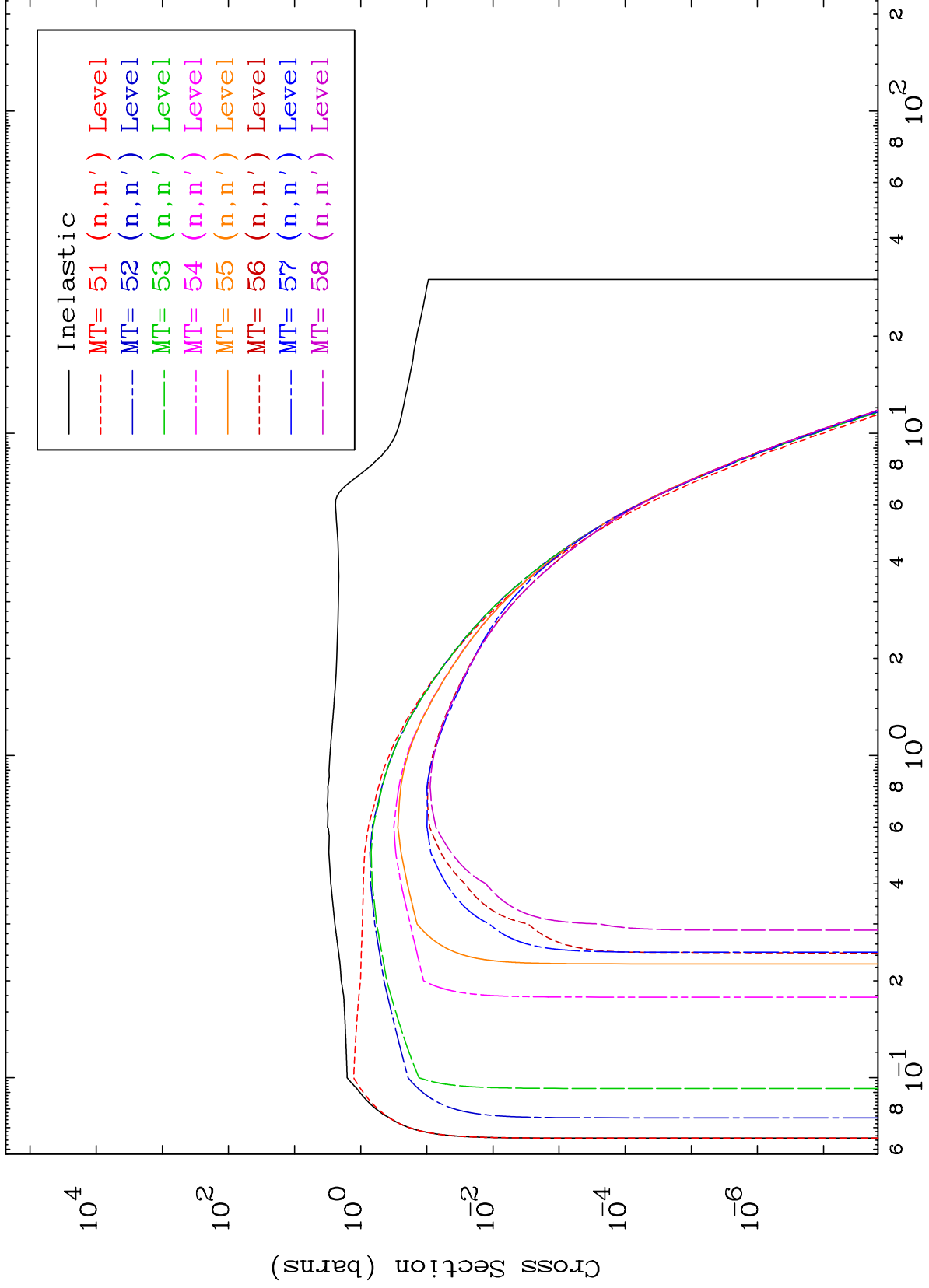


MAT 6846

(n,n') Levels

68-Er-169

293 Kelvin Cross Sections

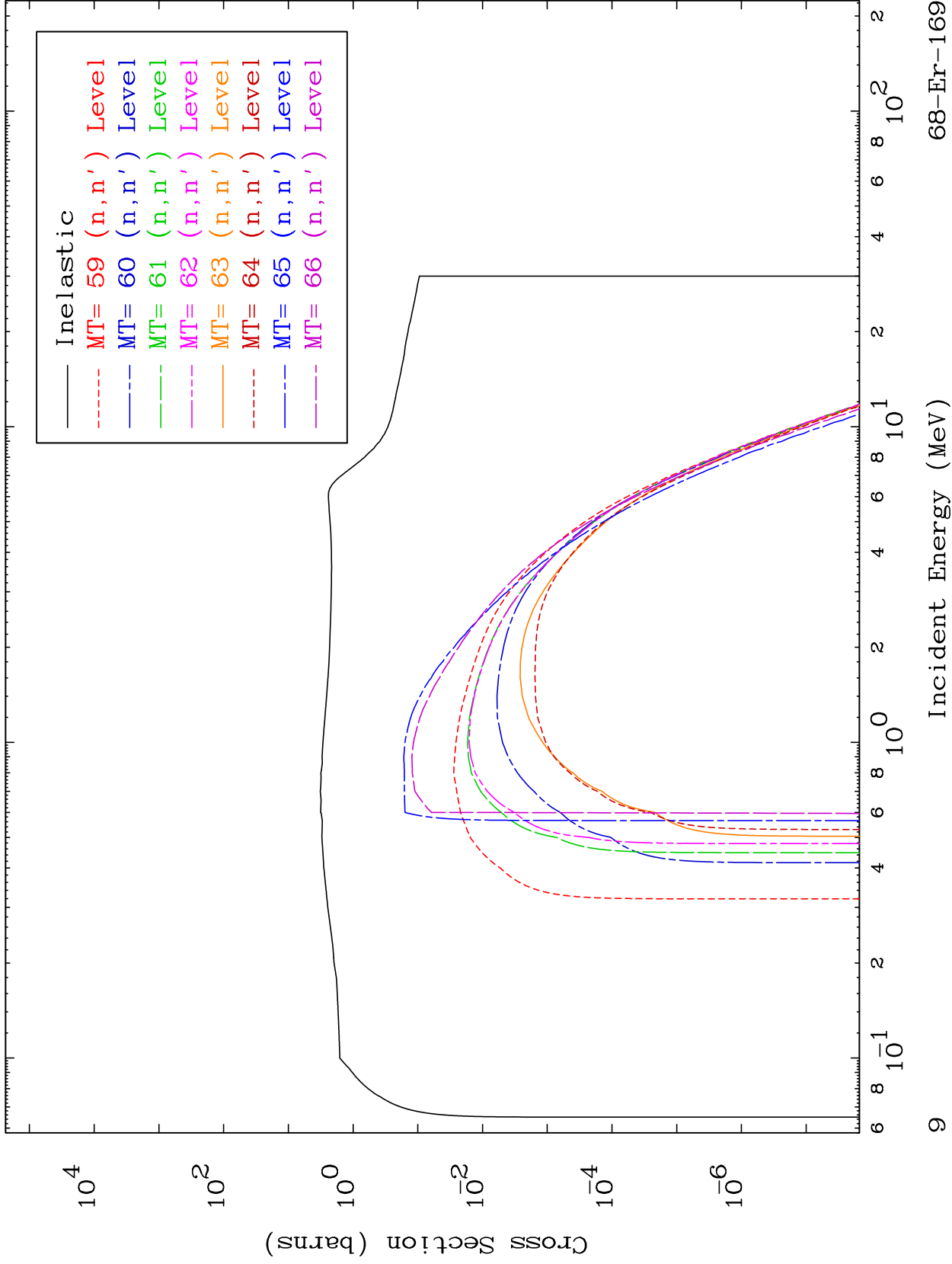


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Incident Energy (MeV)

68-Er-169

293 Kelvin Cross Sections

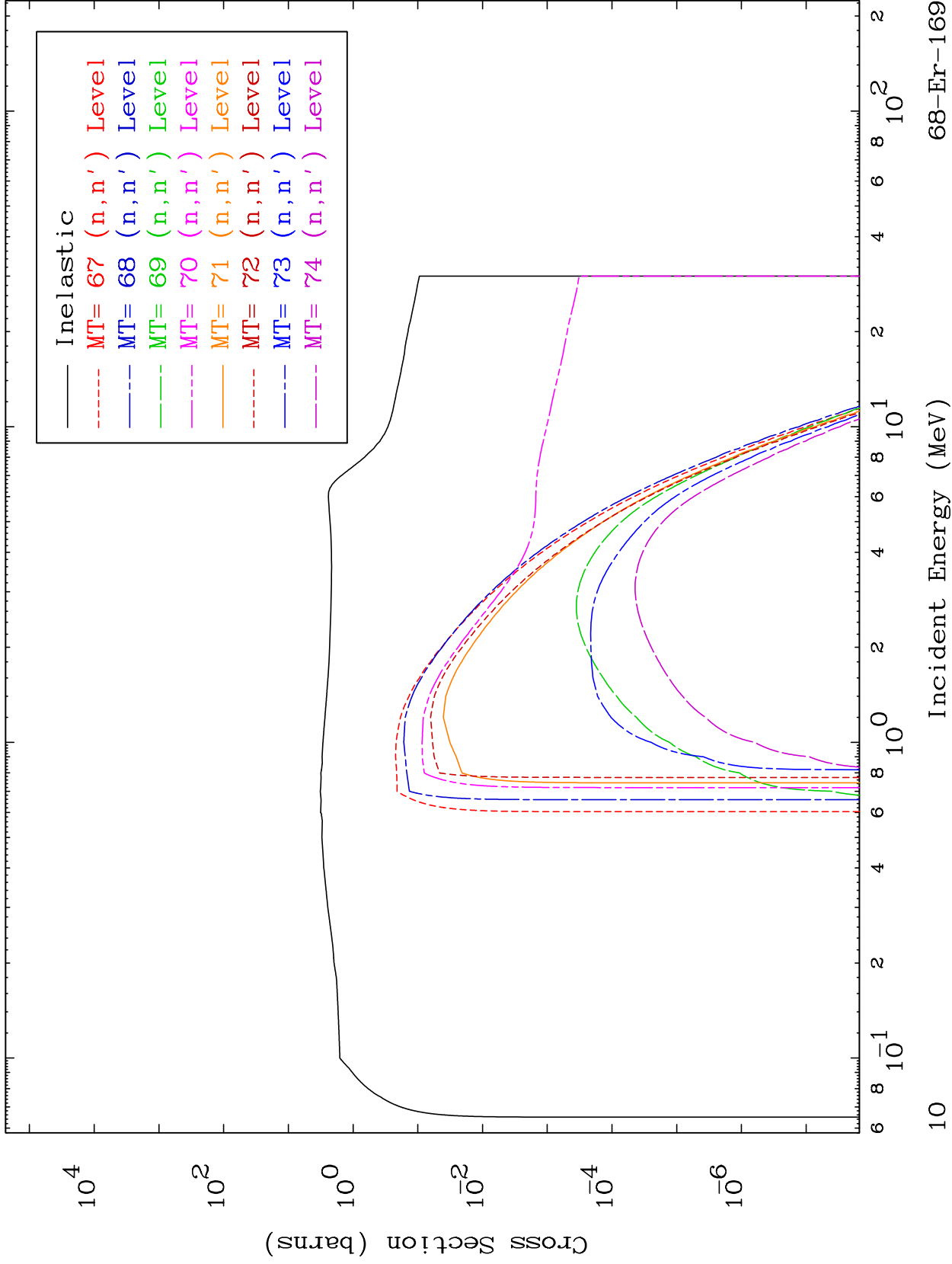


MAT 6846

(n,n') Levels

68-Er-169

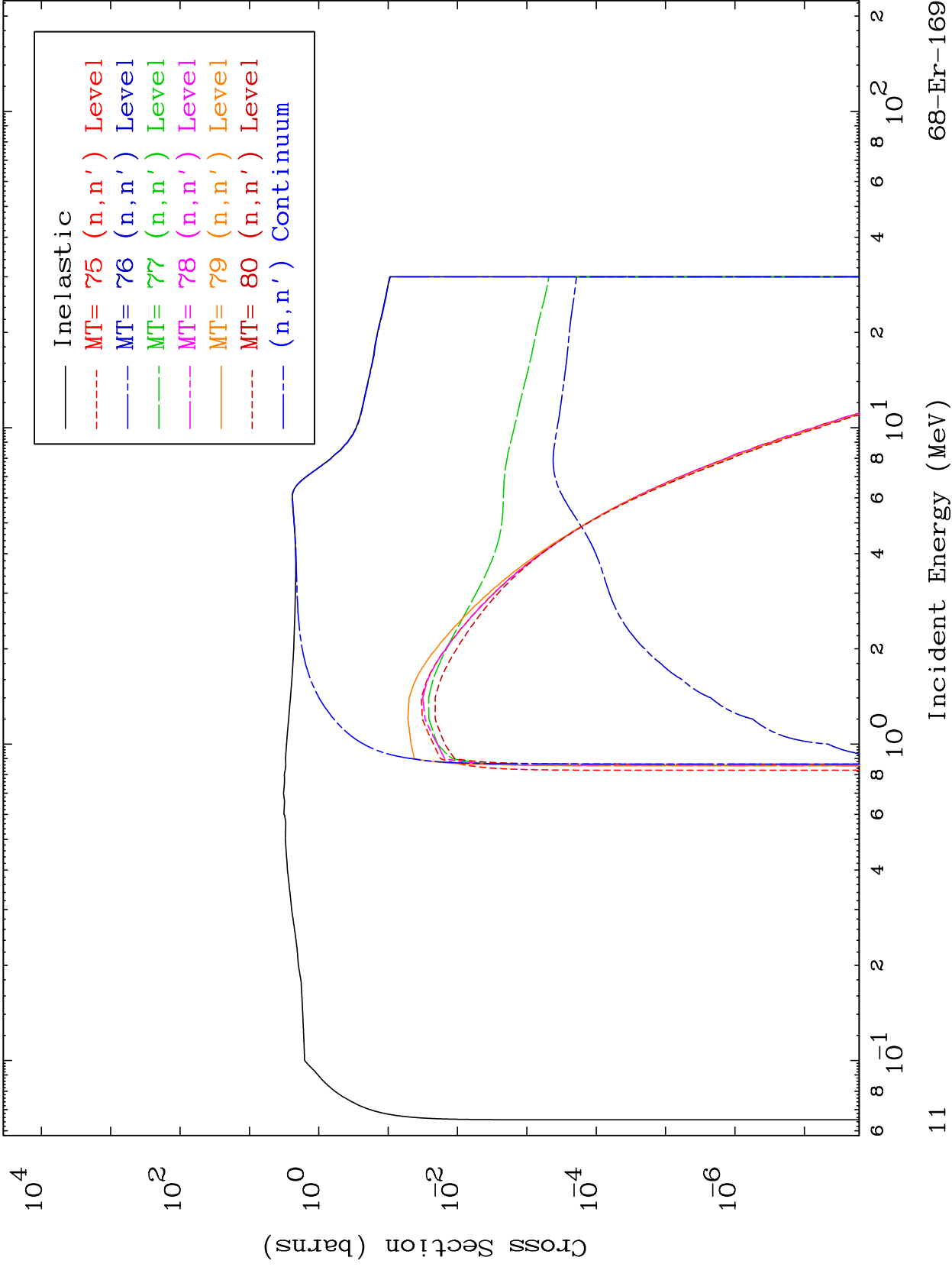
293 Kelvin Cross Sections



10

Incident Energy (MeV)

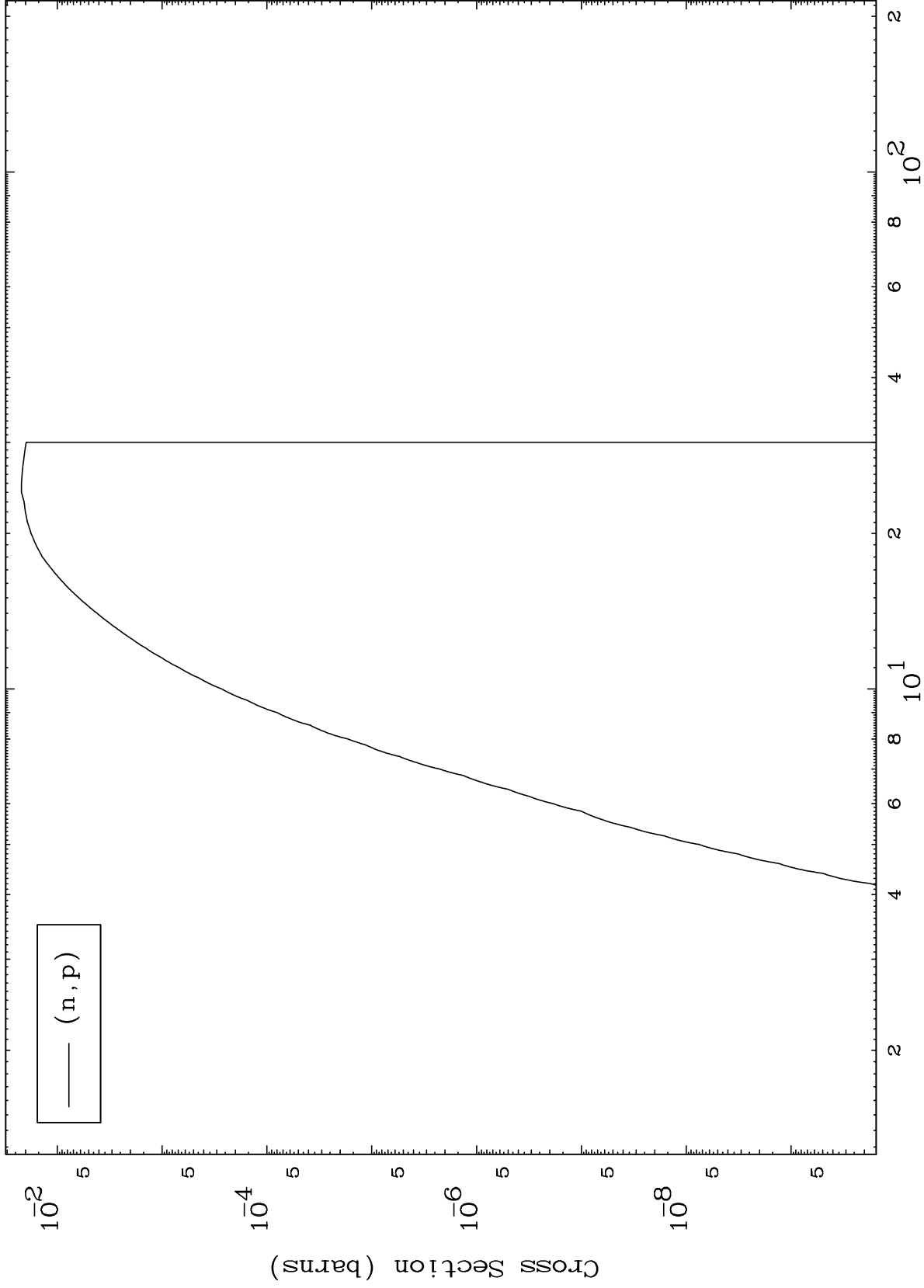
68-Er-169



MAT 6846

(n,p) Levels
293 Kelvin Cross Sections

68-Er-169



12

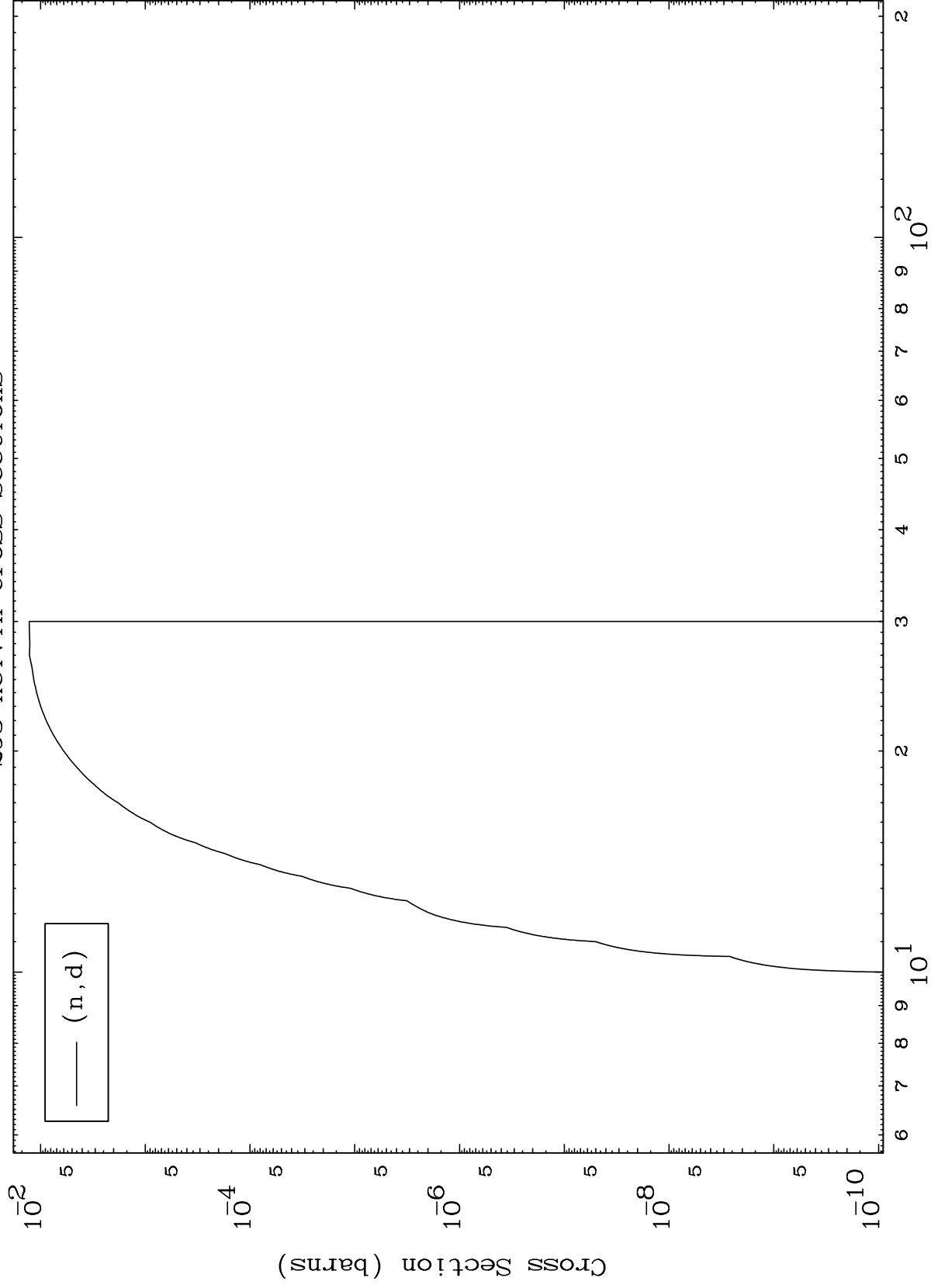
Incident Energy (MeV)

68-Er-169

MAT 6846

(n,d) Levels
293 Kelvin Cross Sections

68-Er-169



13

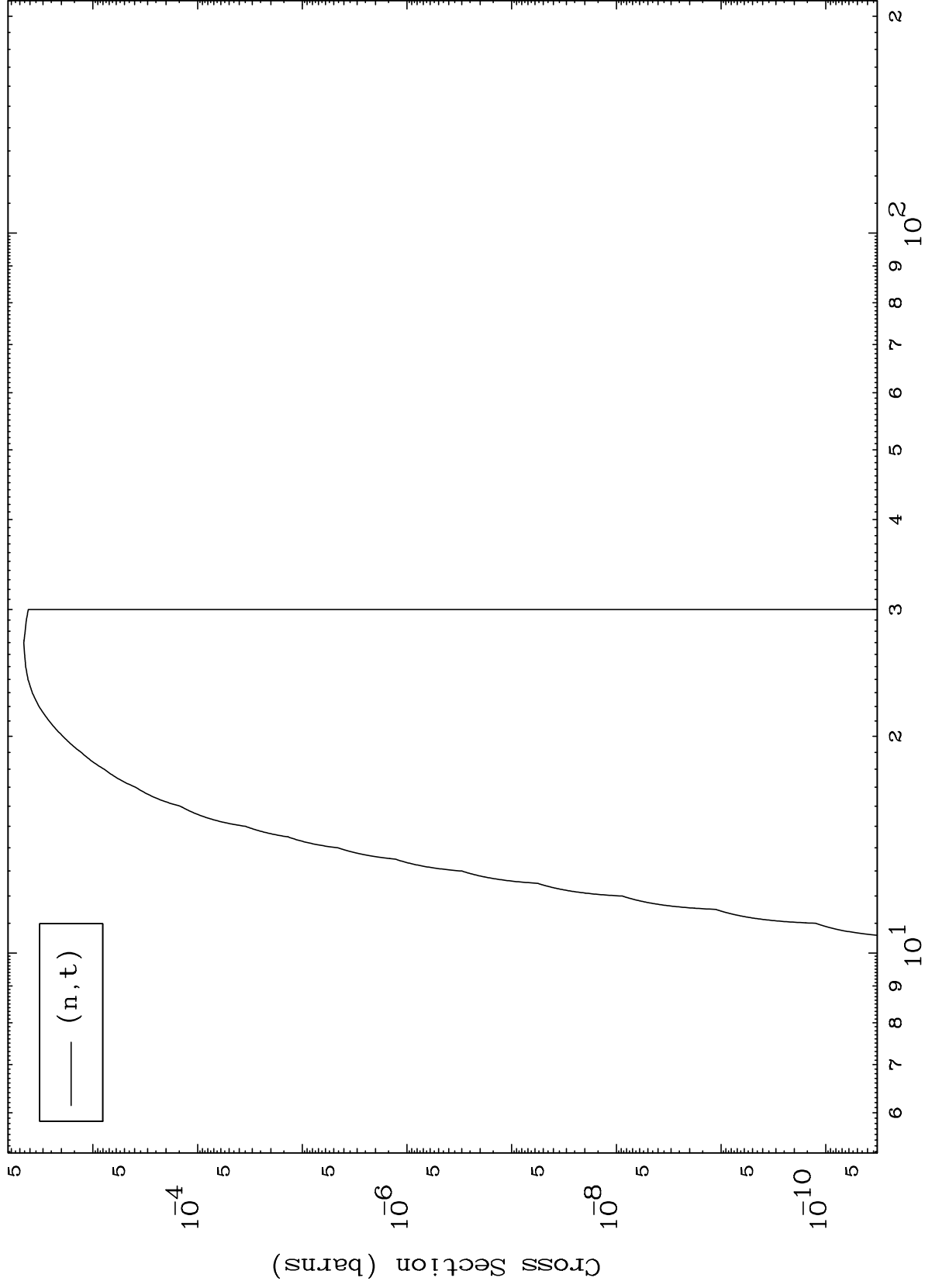
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68-Er-169

MAT 6846

(n,t) Levels
293 Kelvin Cross Sections

68-Er-169



14

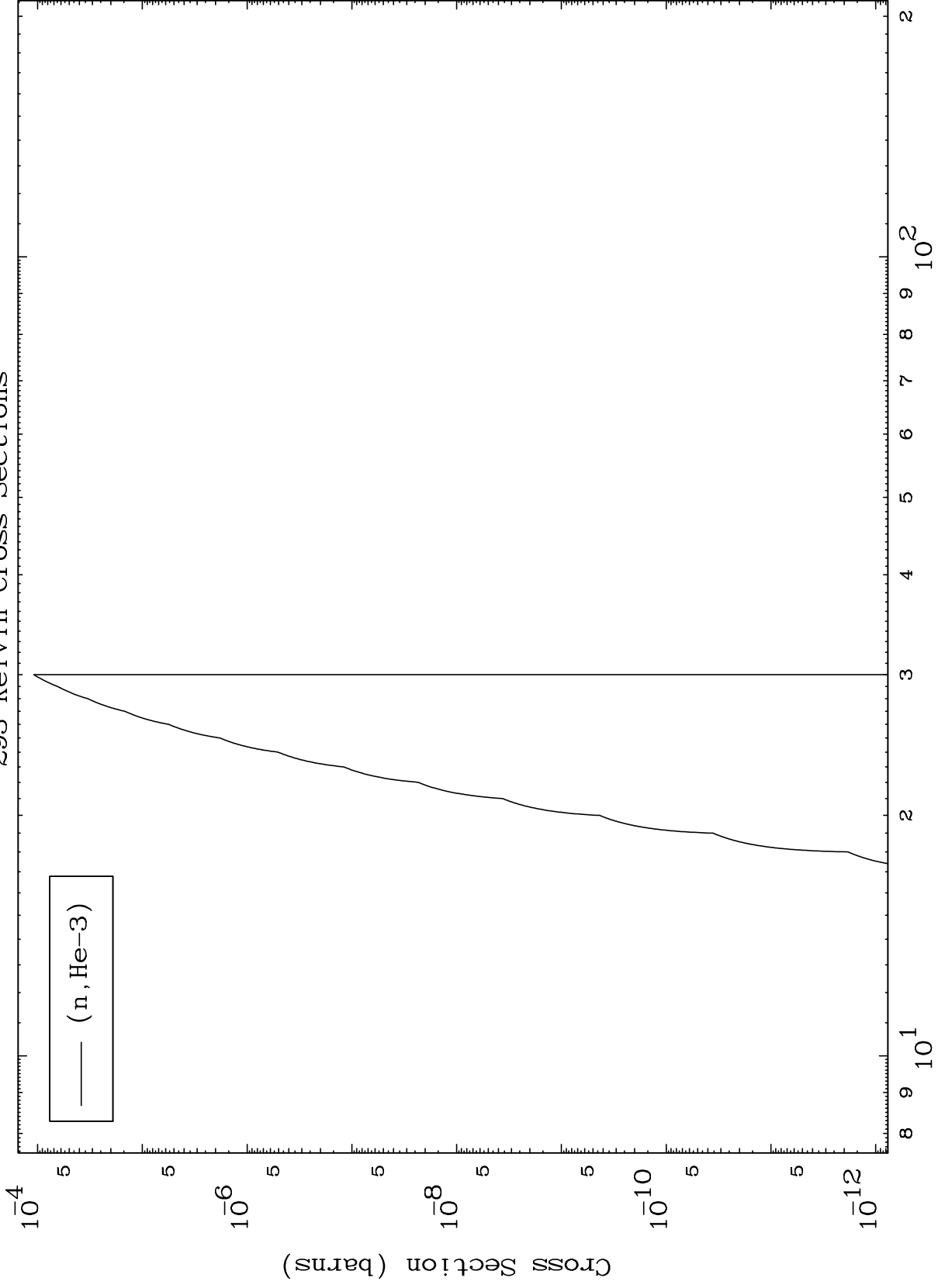
Incident Energy (MeV)

68-Er-169

MAT 6846

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-169



15

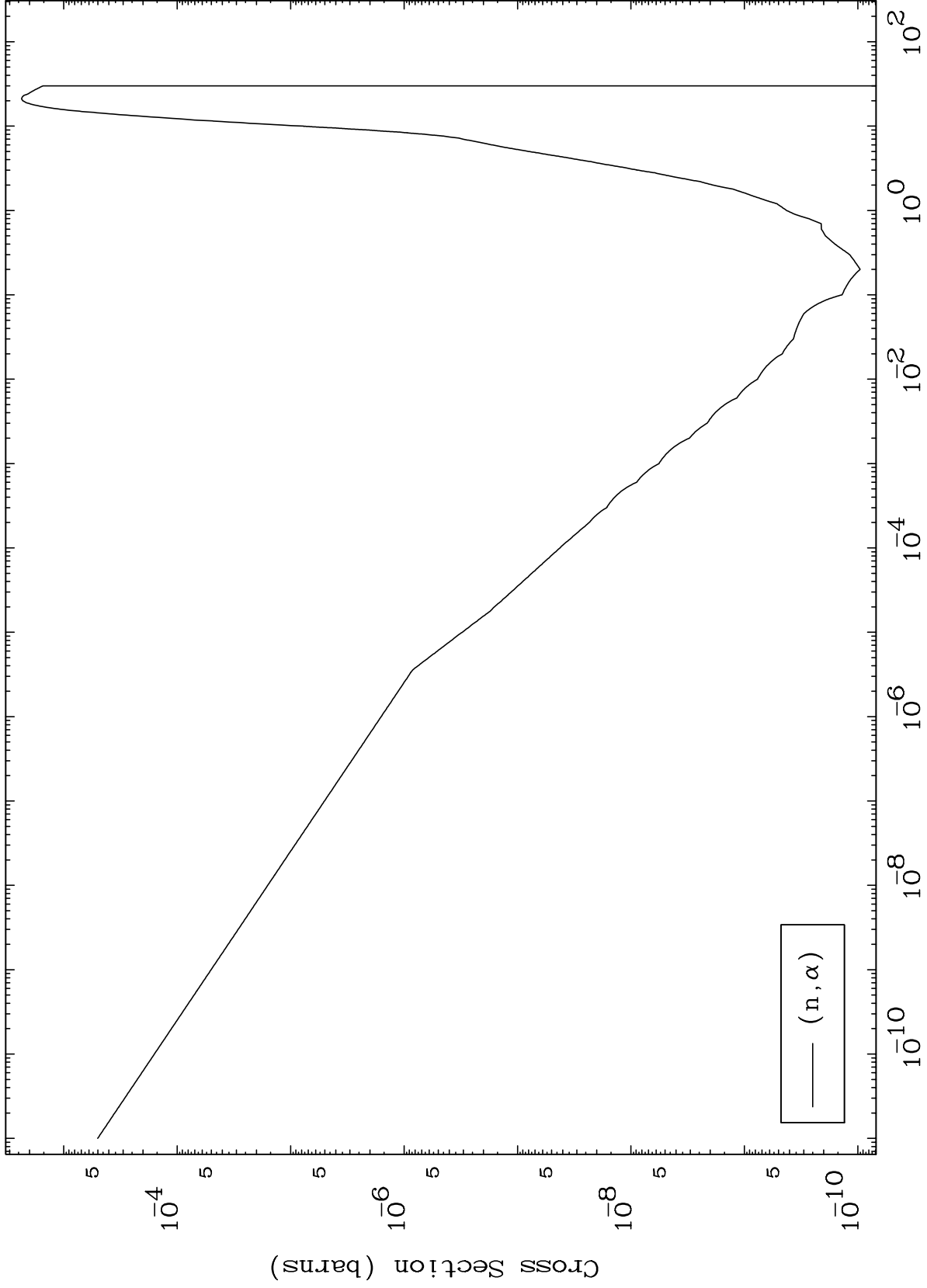
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68-Er-169

MAT 6846

(n, α) Levels
293 Kelvin Cross Sections

68-Er-169



16

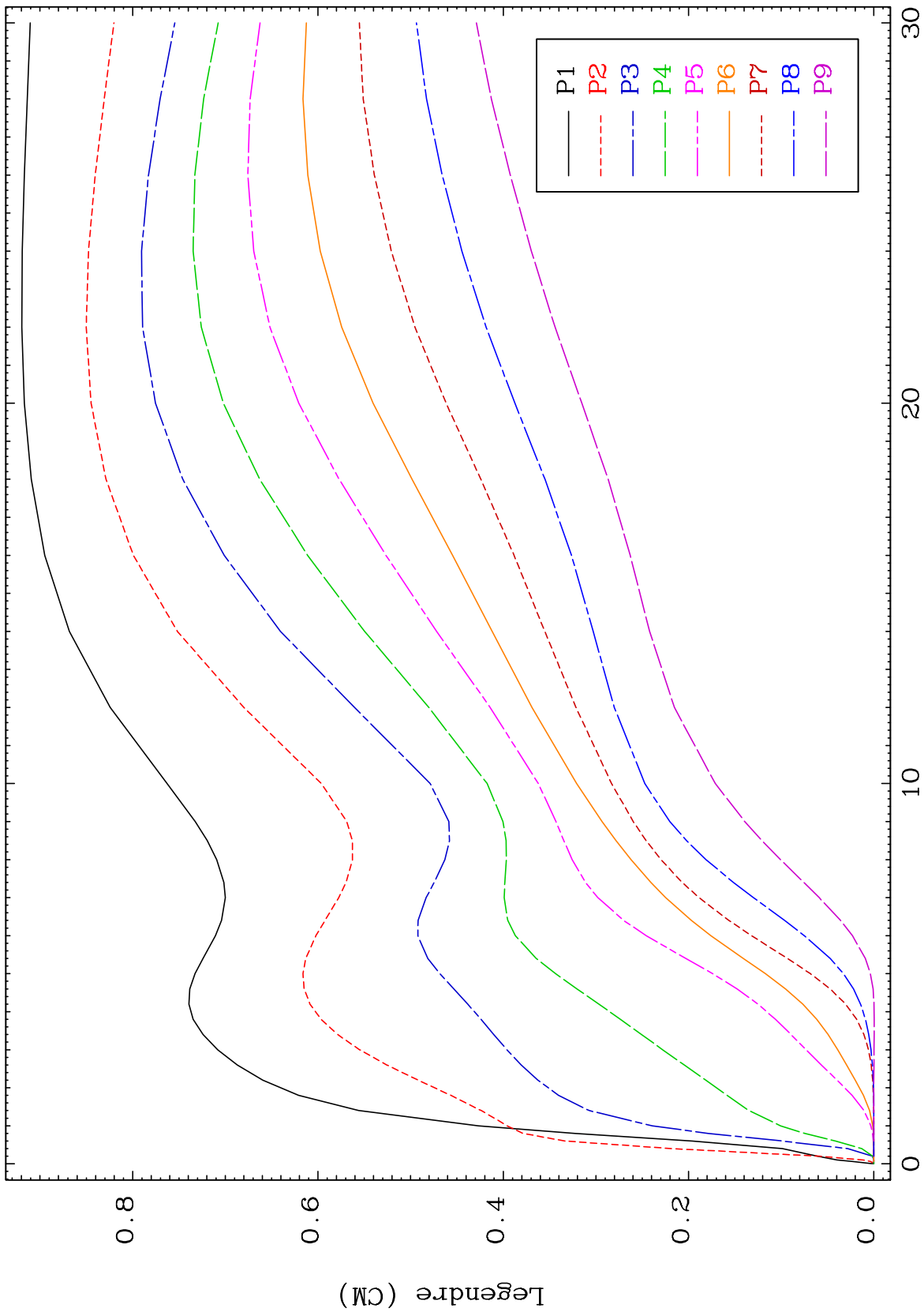
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68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



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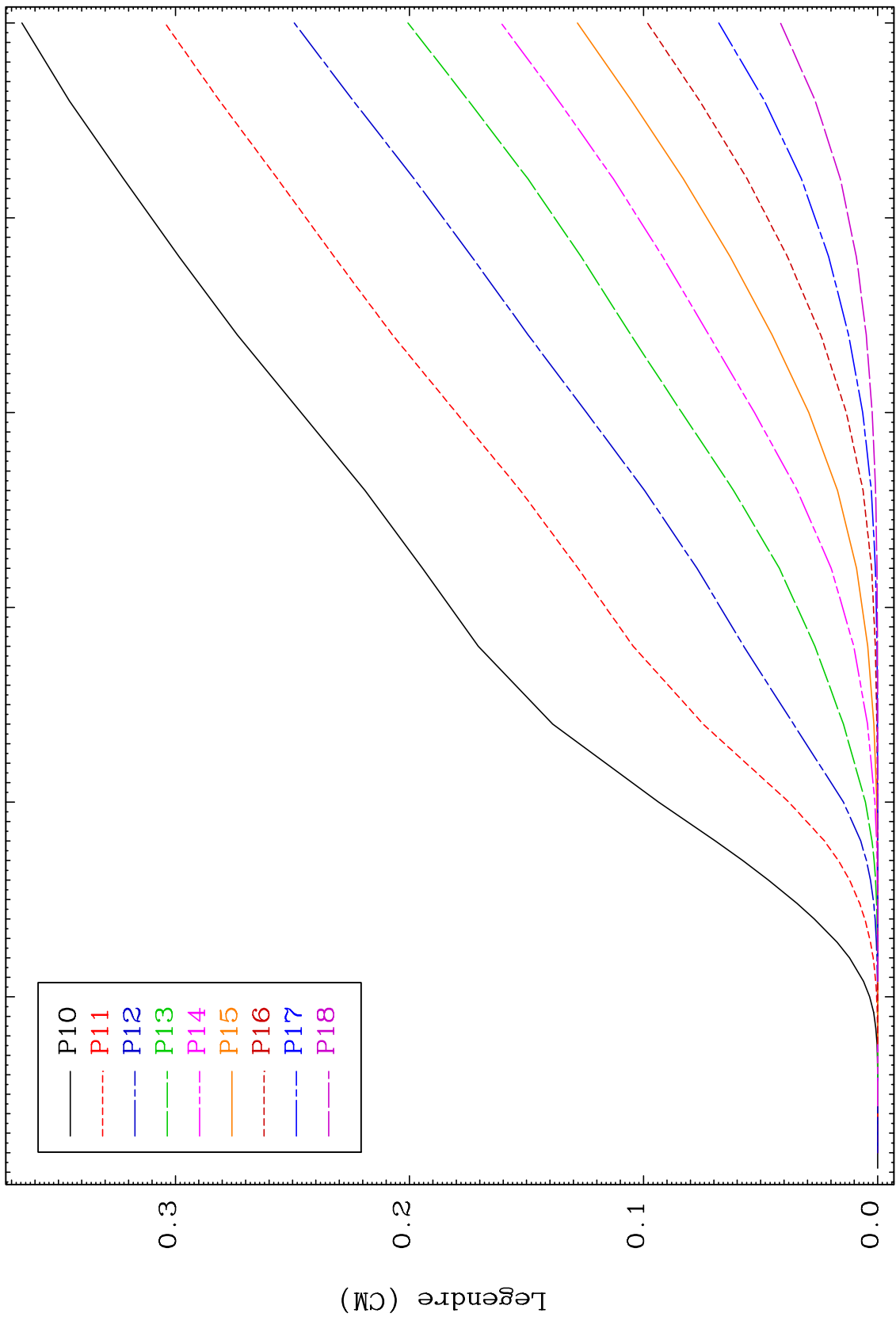
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68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



18

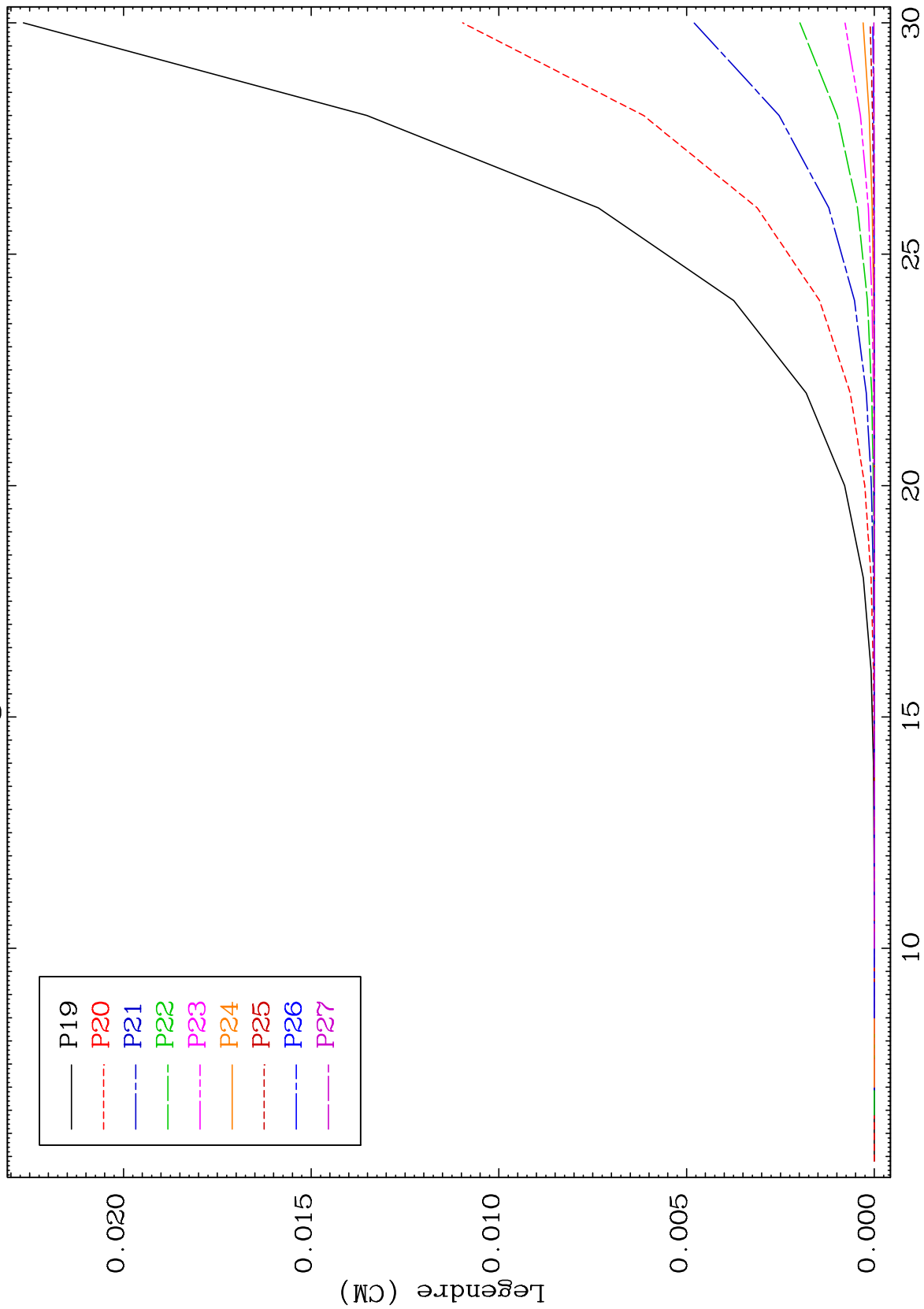
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



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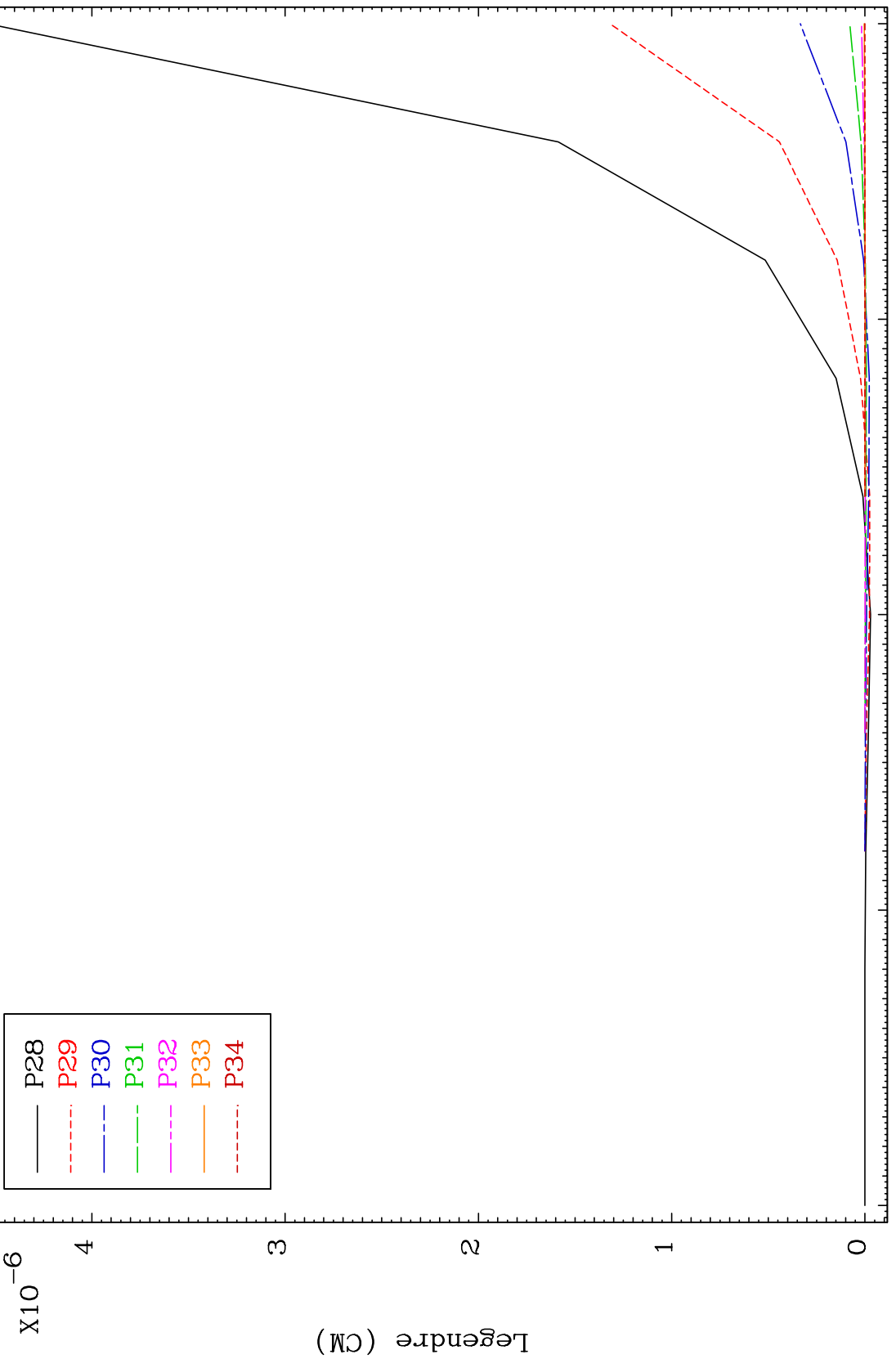
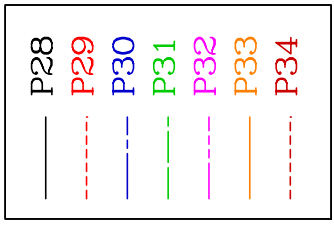
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

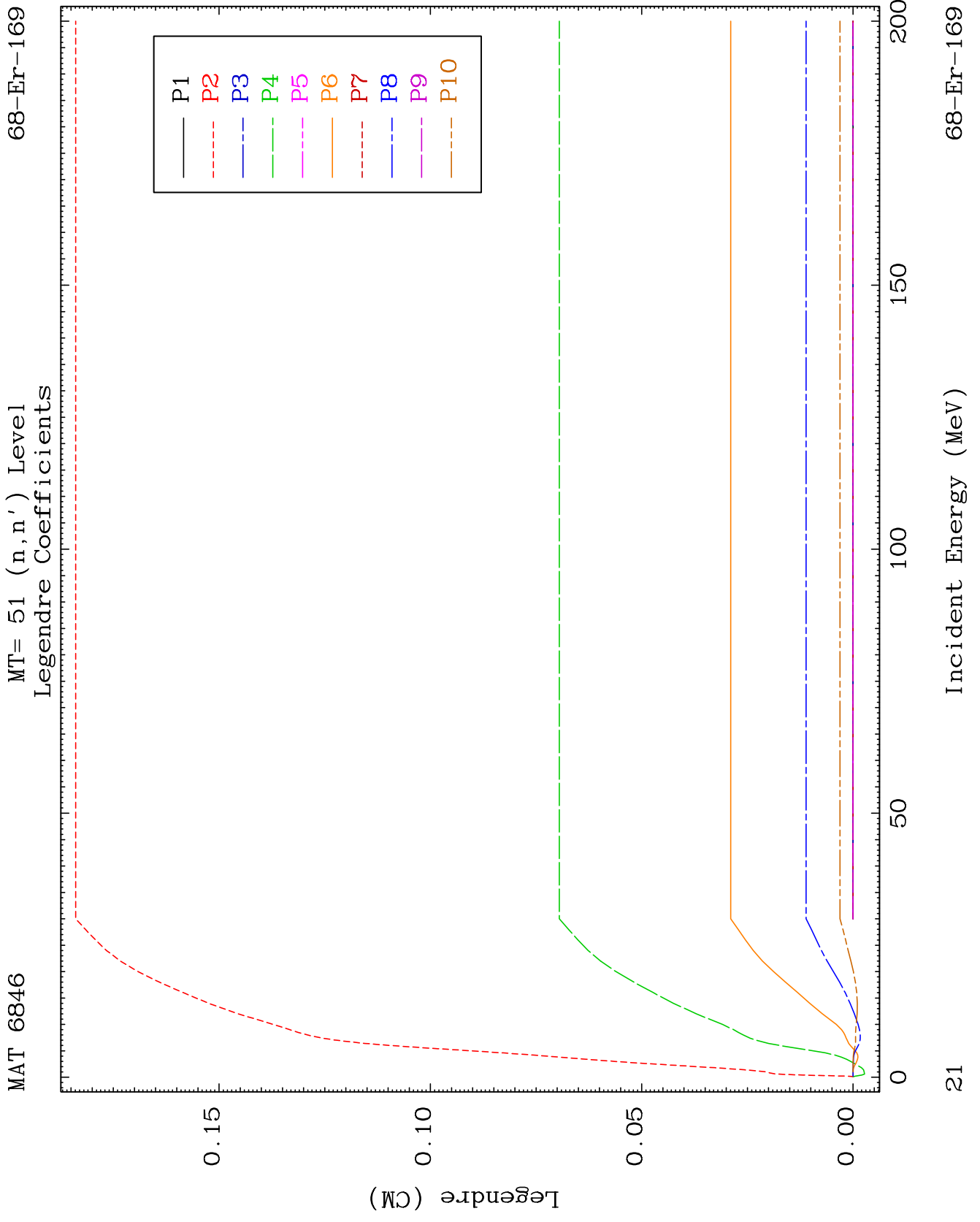
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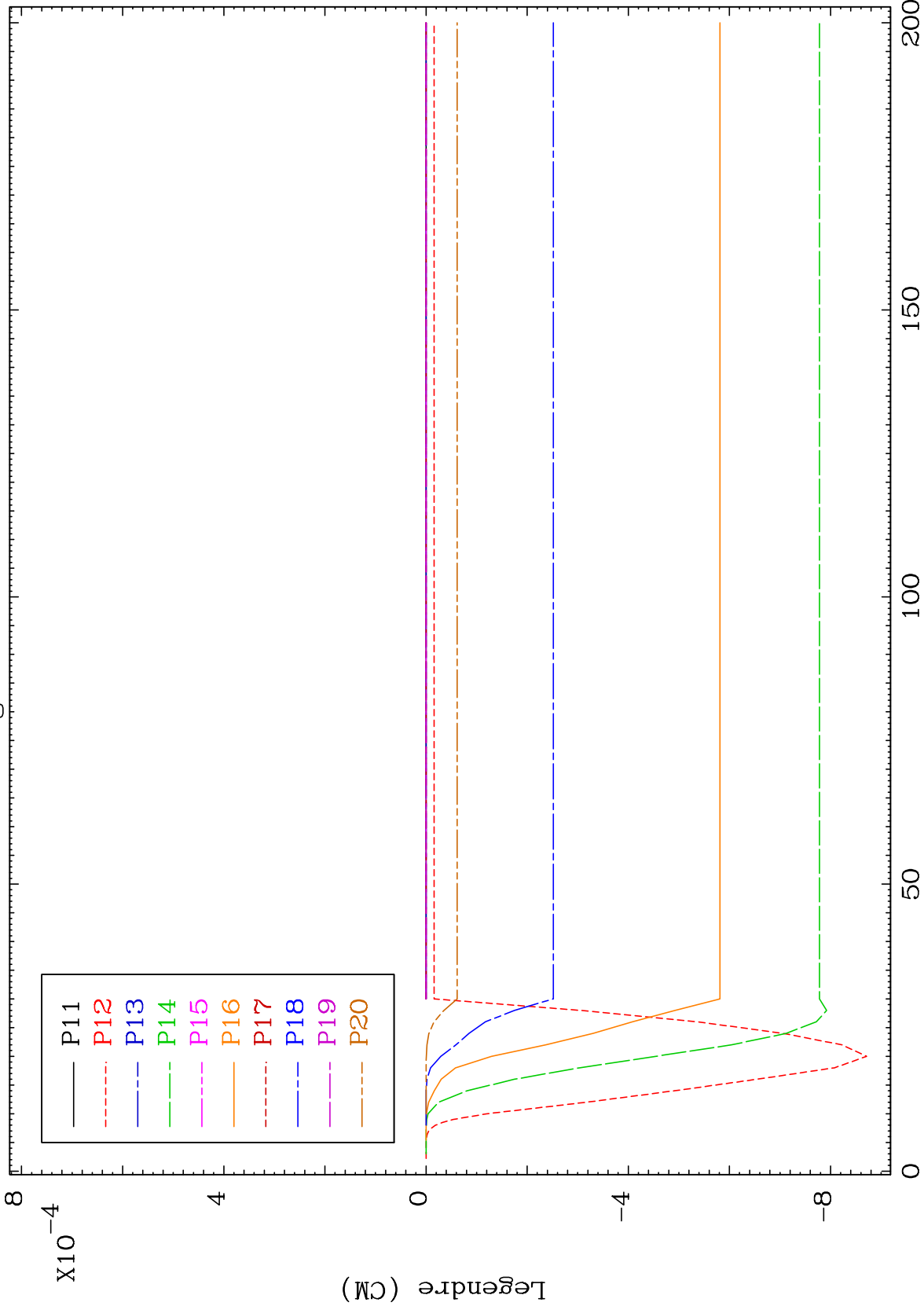


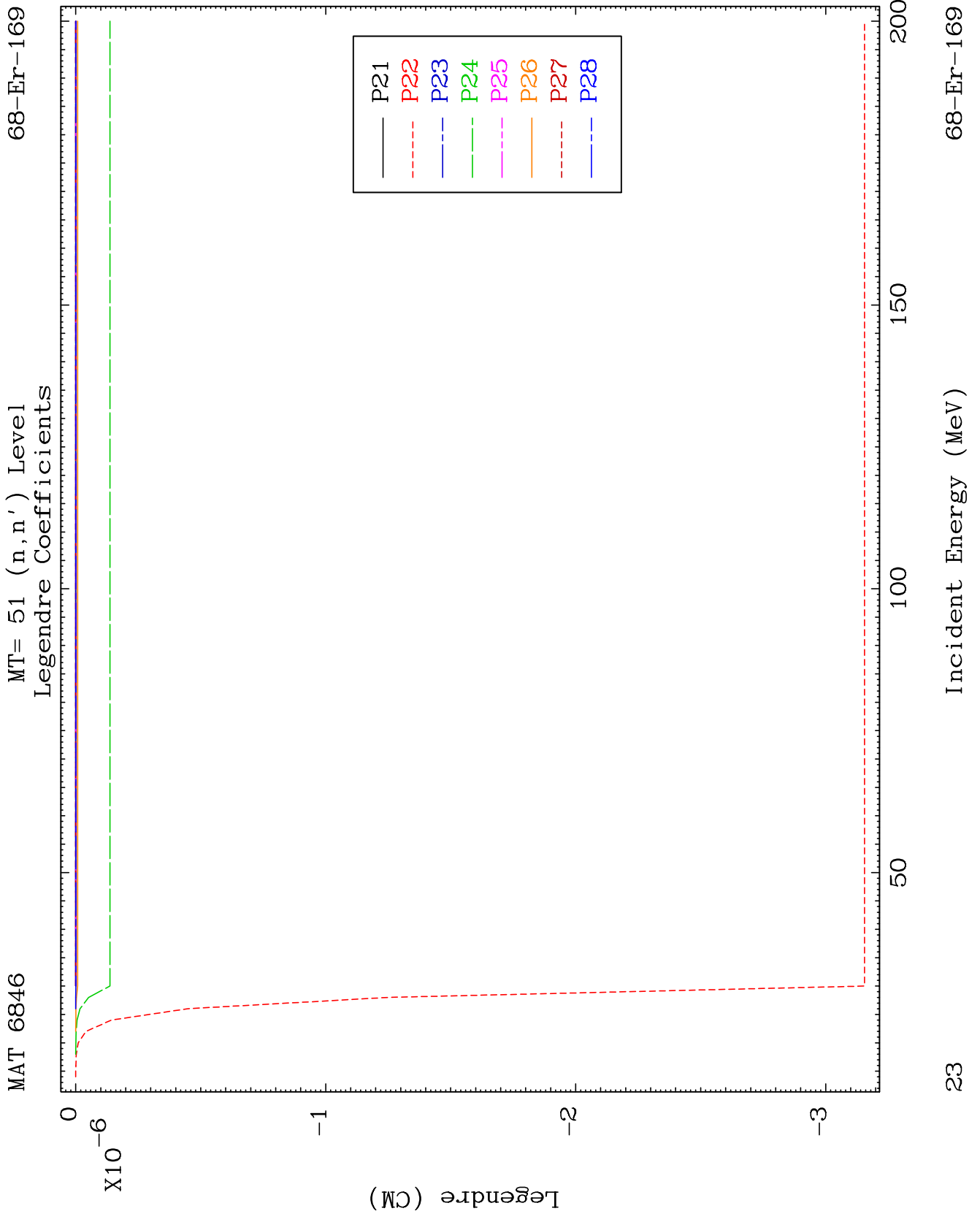
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Incident Energy (MeV)

68-Er-169



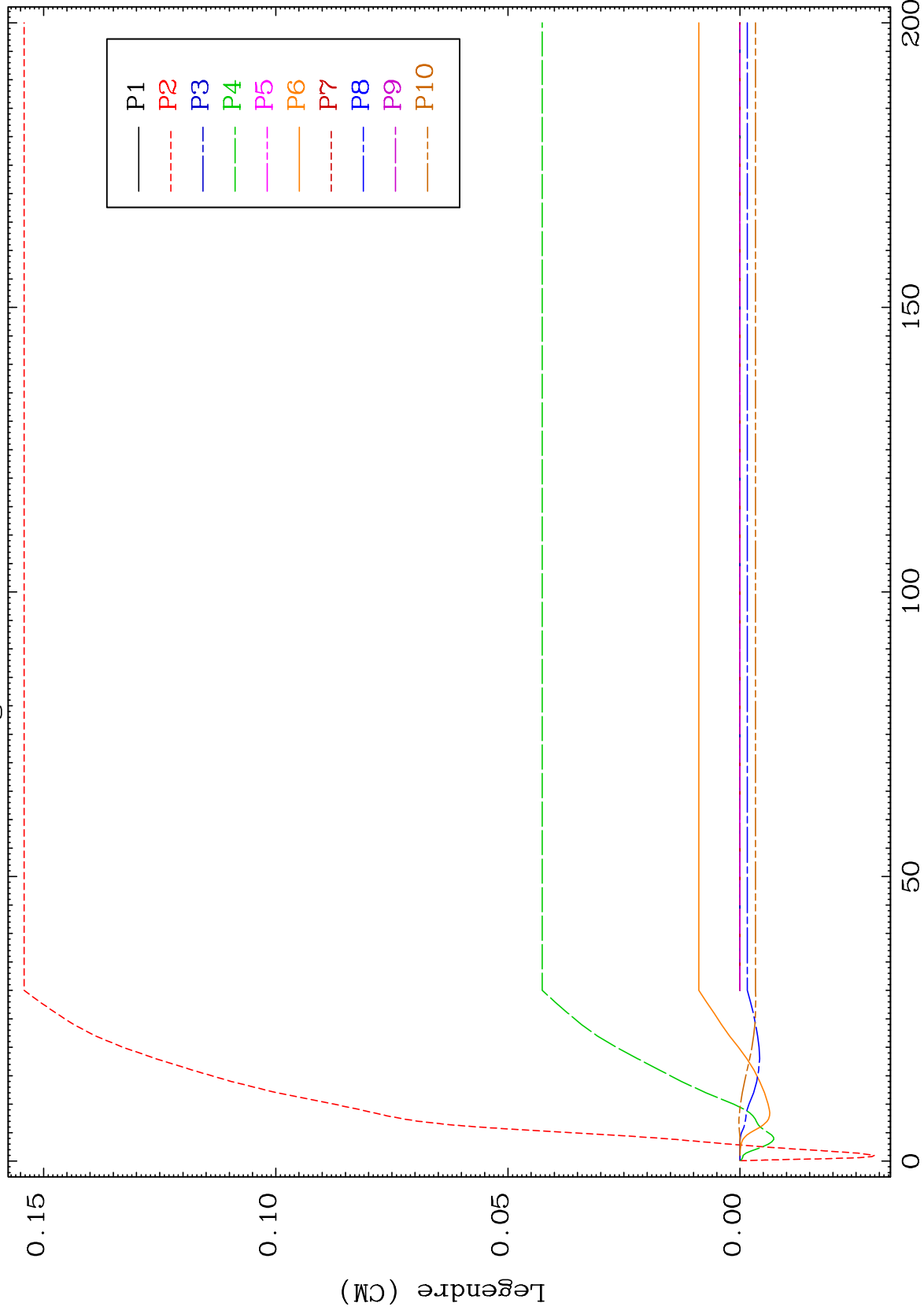




MAT 6846

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

68-Er-169



24

Incident Energy (MeV)

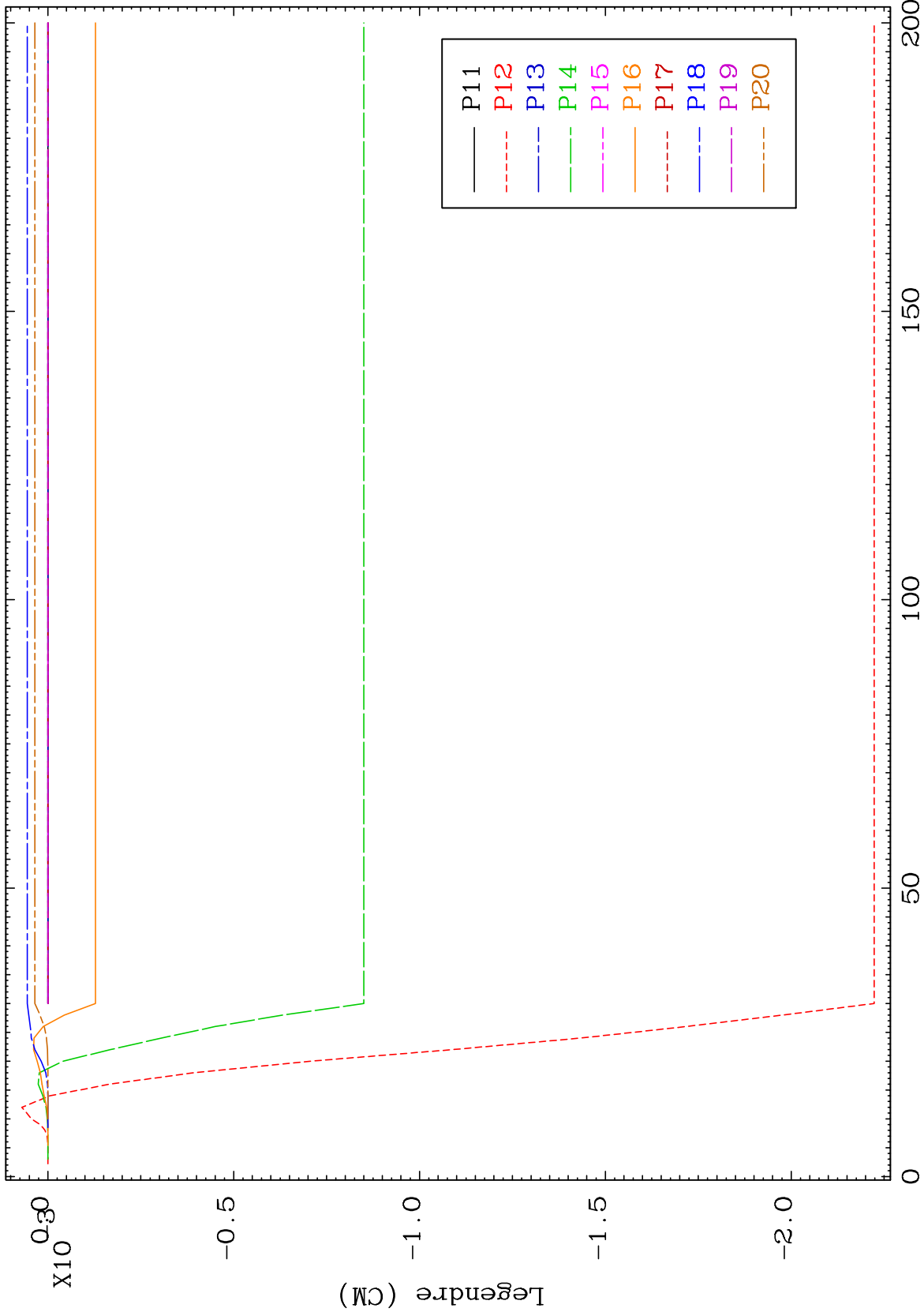
68-Er-169

MAT 6846

MT= 52 (n,n') Level

68-Er-169

Legendre Coefficients



25

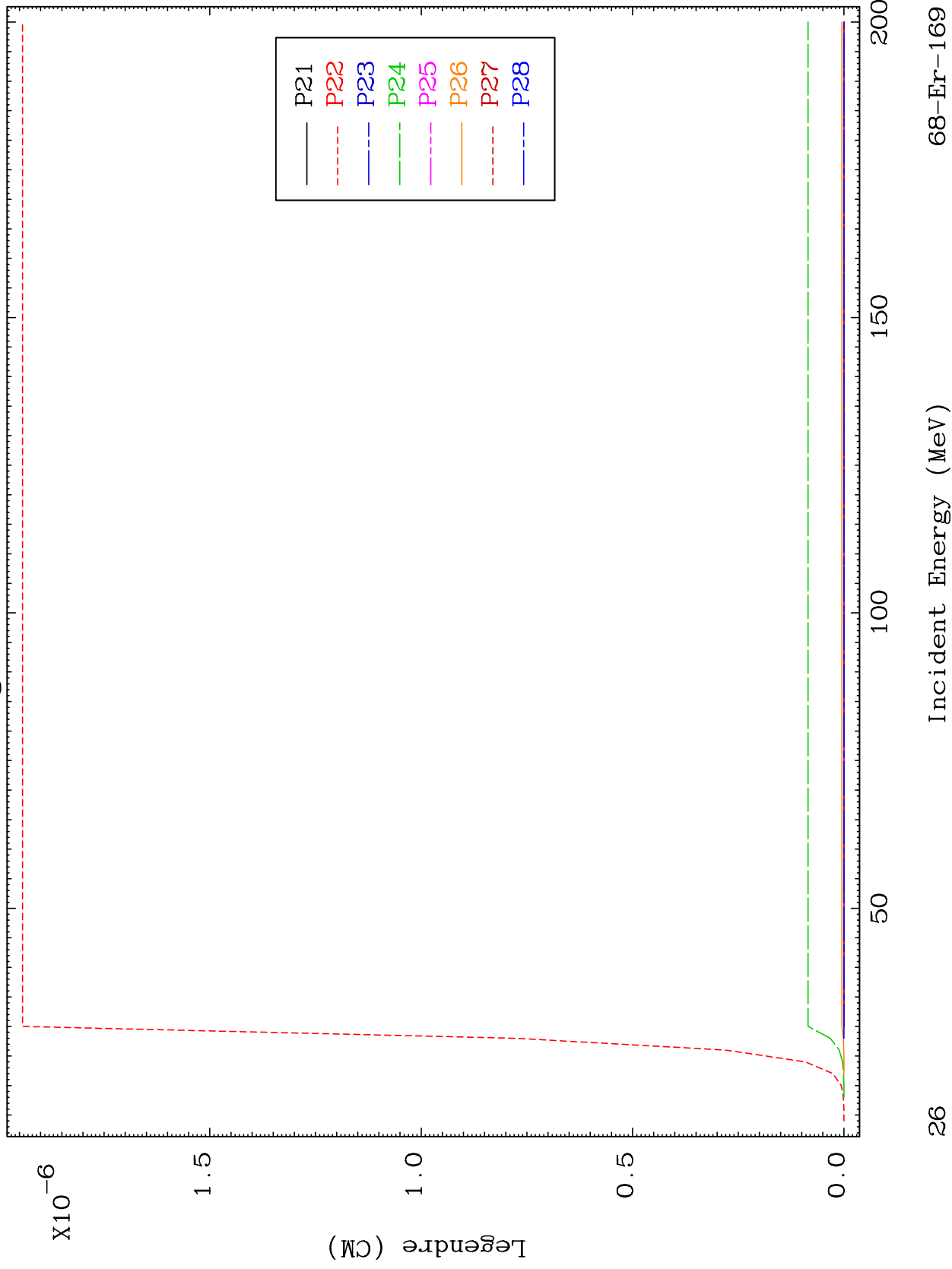
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



26

Incident Energy (MeV)

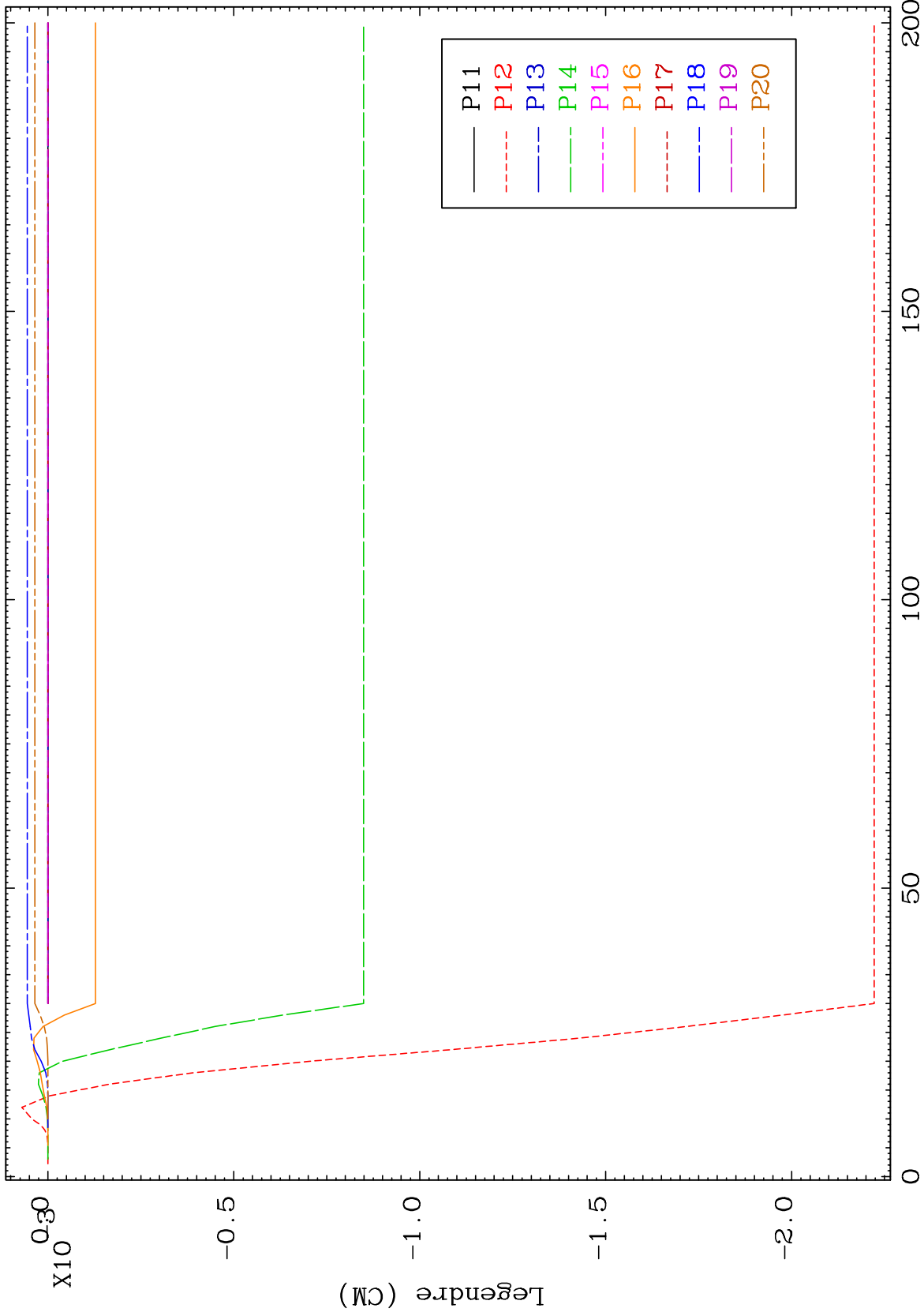
68-Er-169

MAT 6846

MT= 53 (n,n') Level

68-Er-169

Legendre Coefficients



28

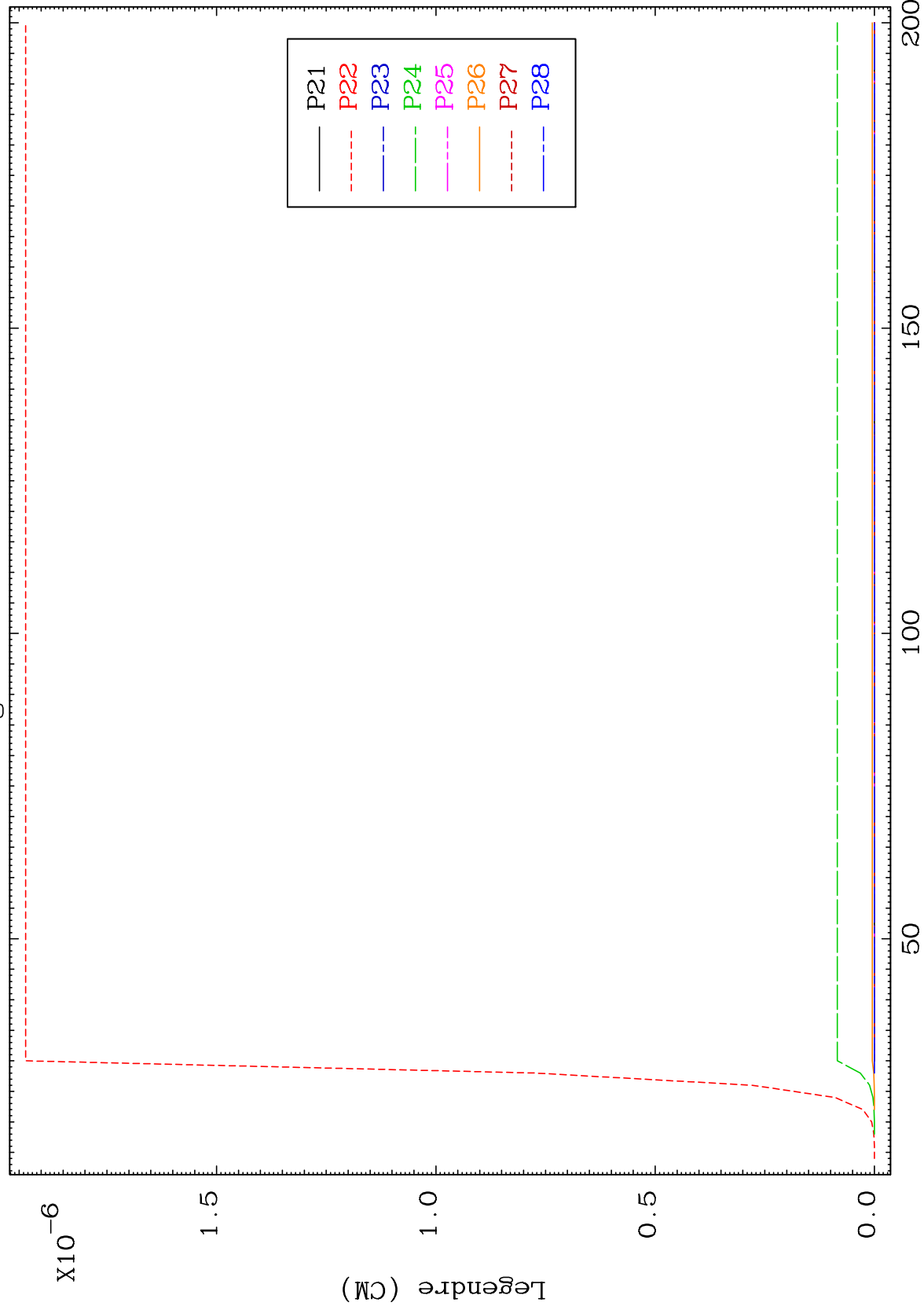
Incident Energy (MeV)

68-Er-169

MAT 6846

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

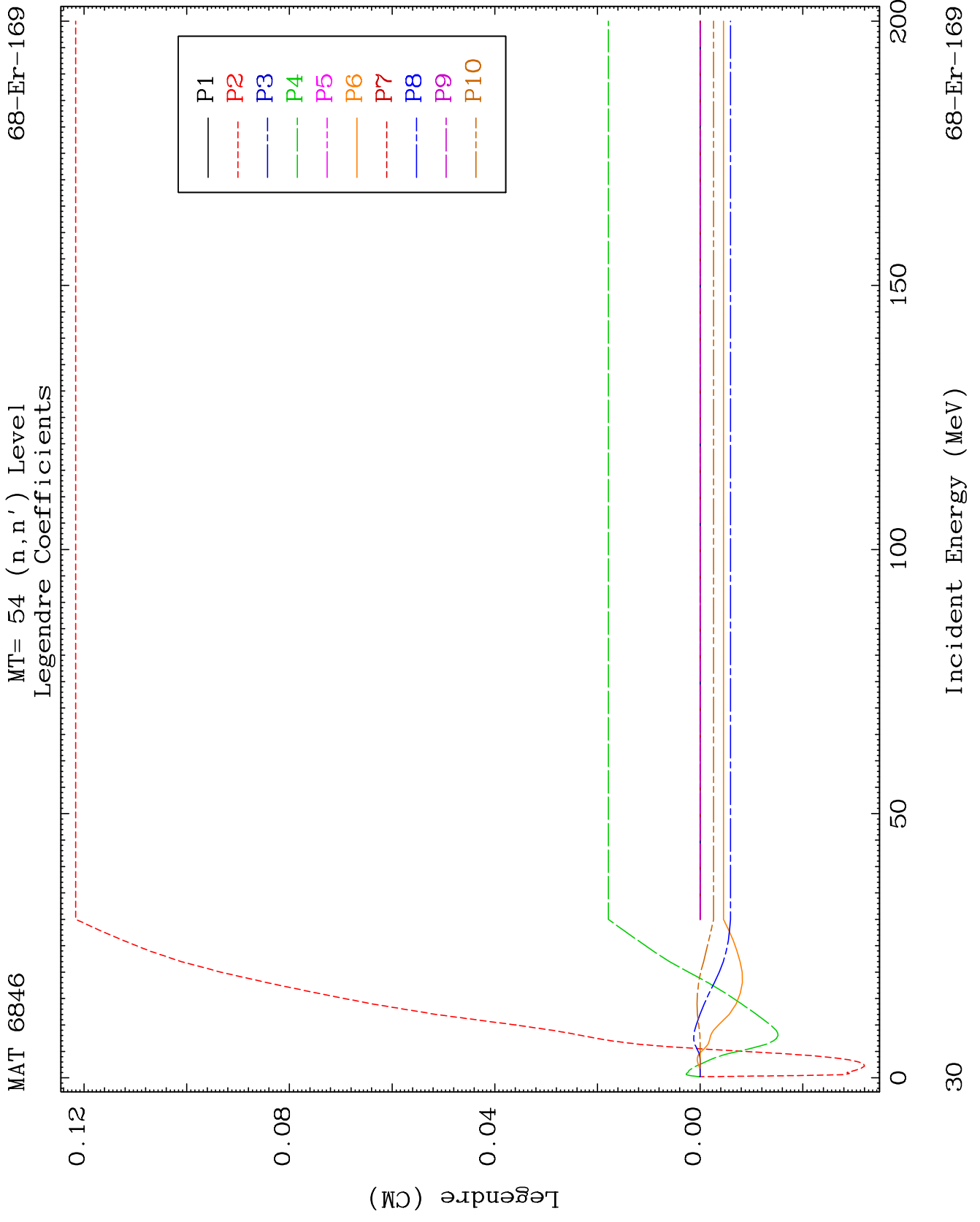
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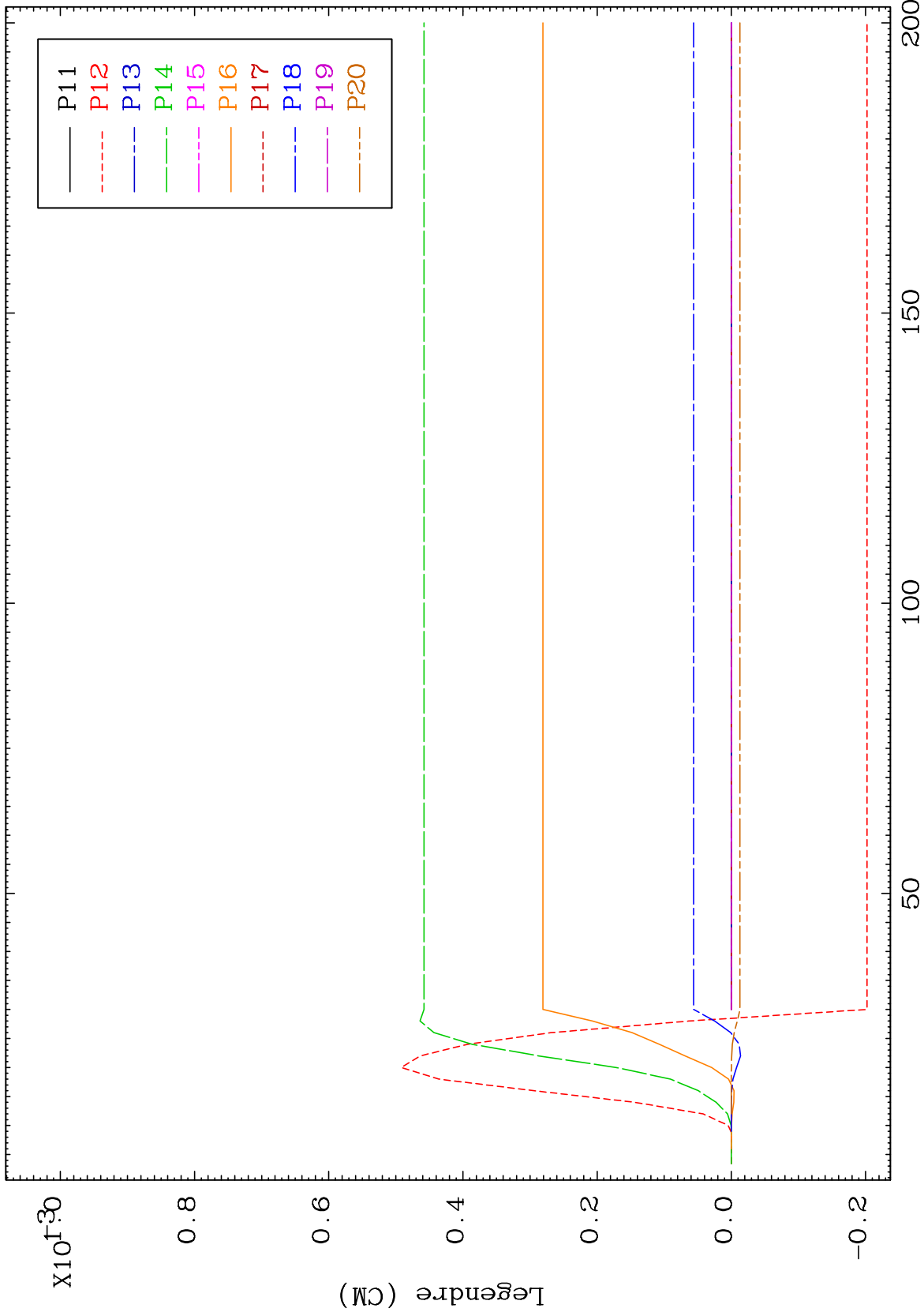


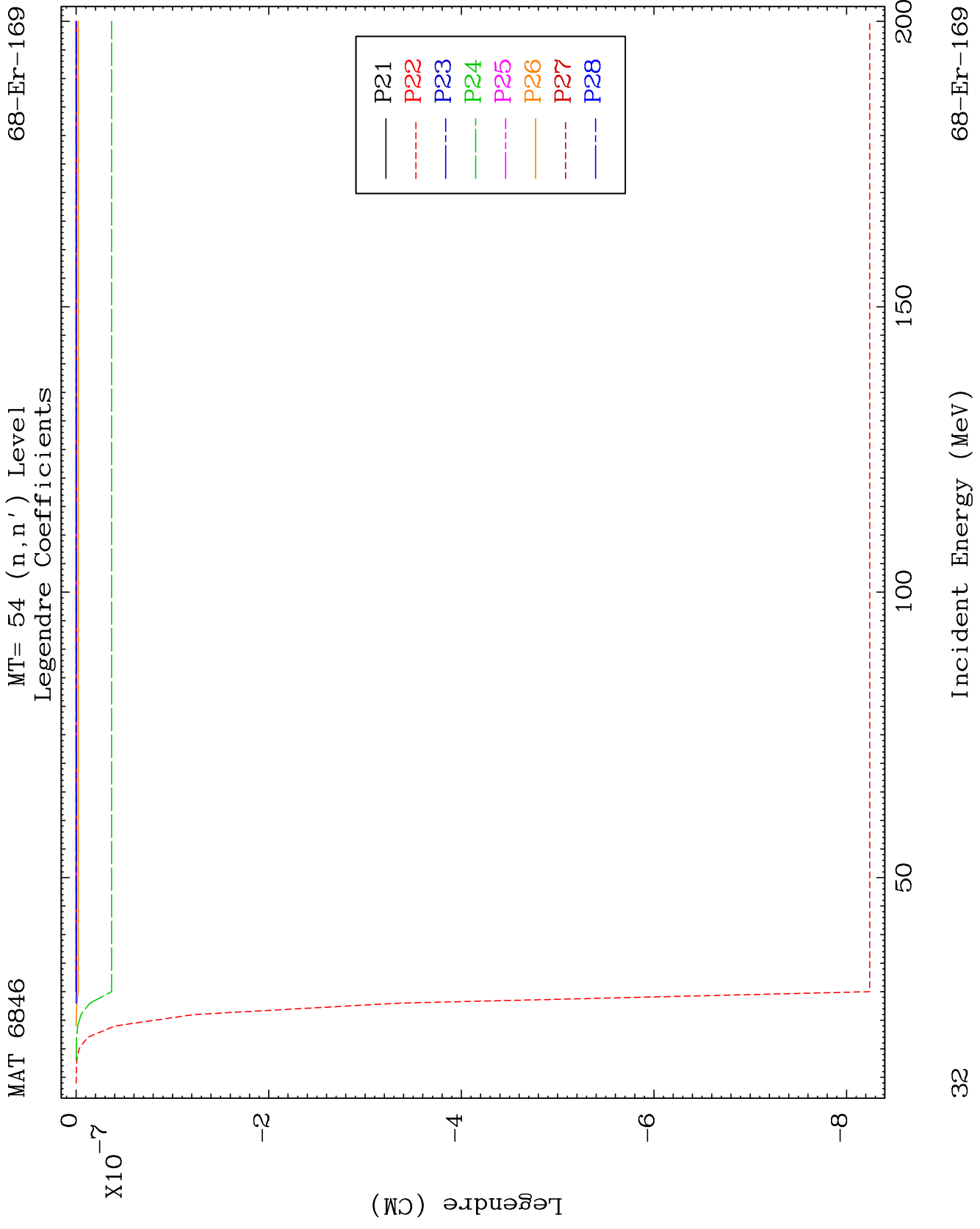
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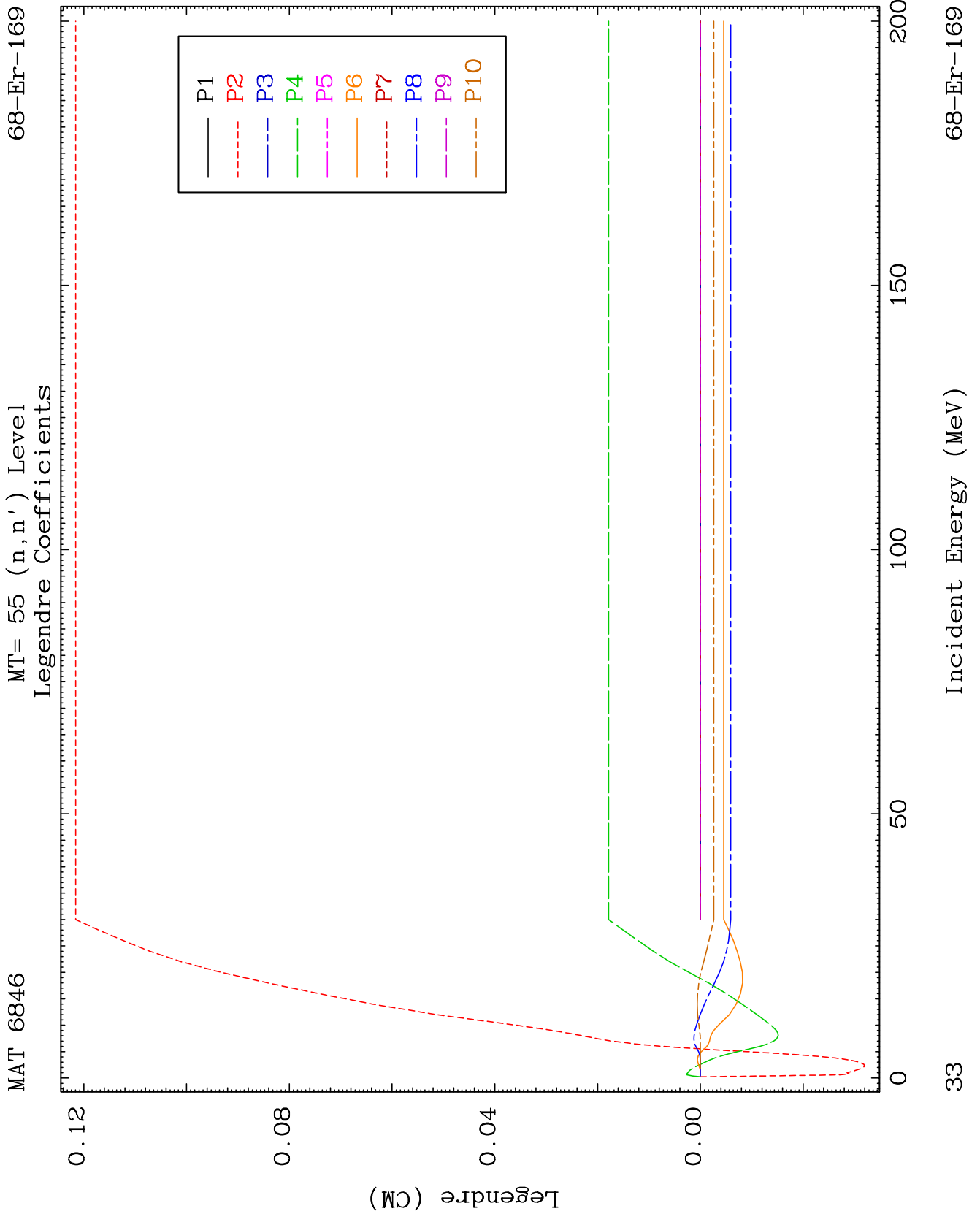
Incident Energy (MeV)

68-Er-169





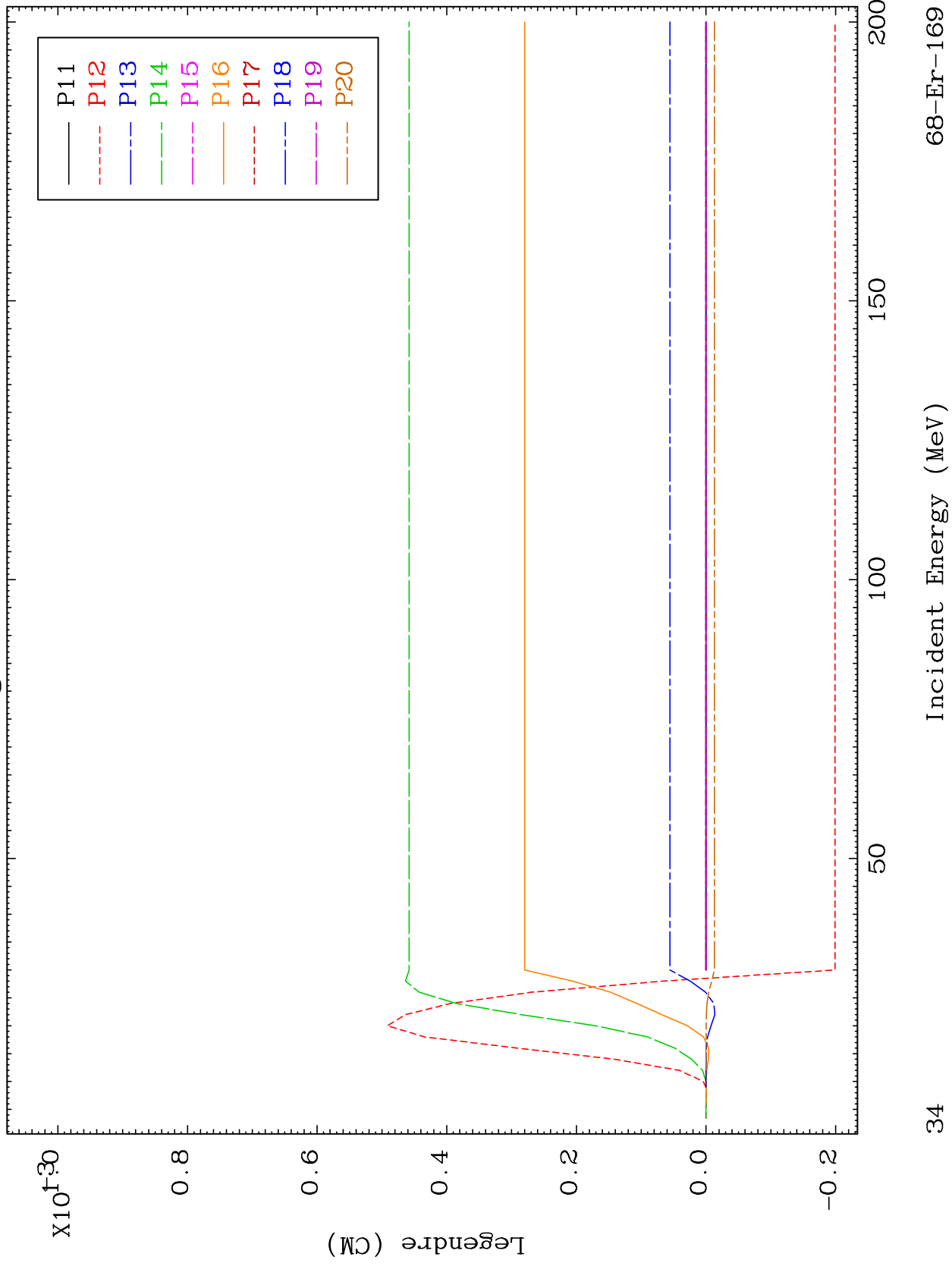




MAT 6846

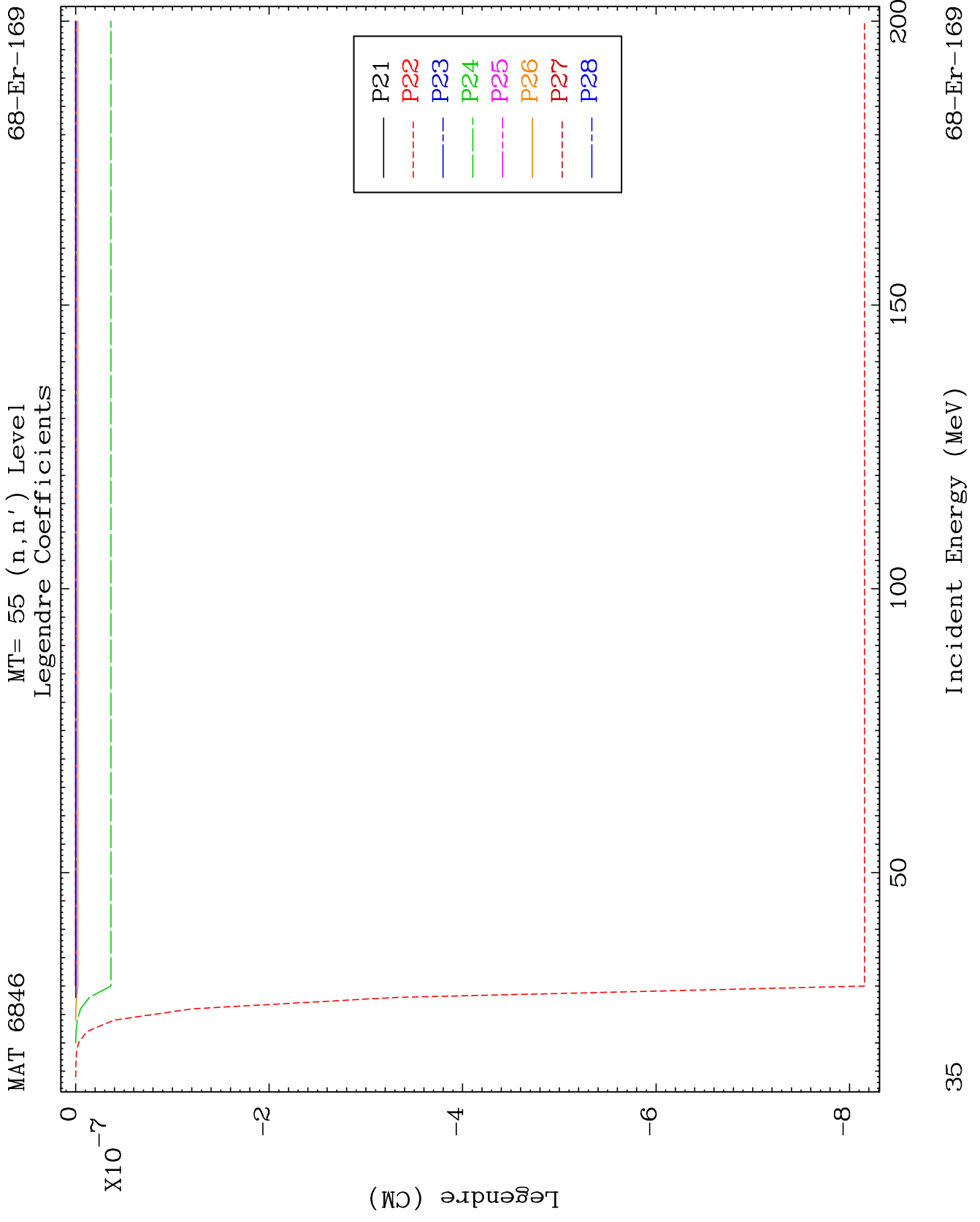
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Legendre Coefficients

68-Er-169



34

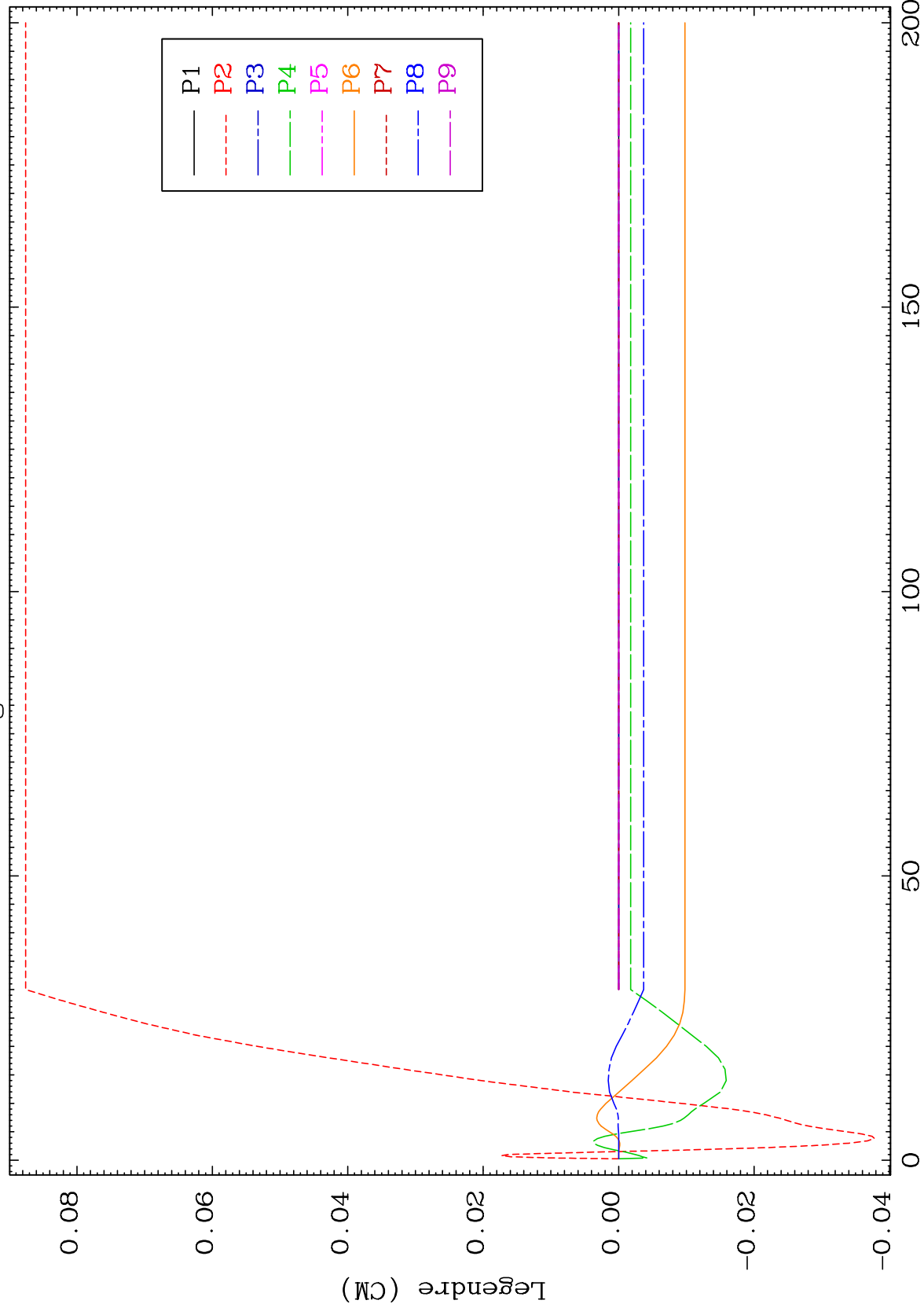
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MAT 6846

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

68-Er-169



36

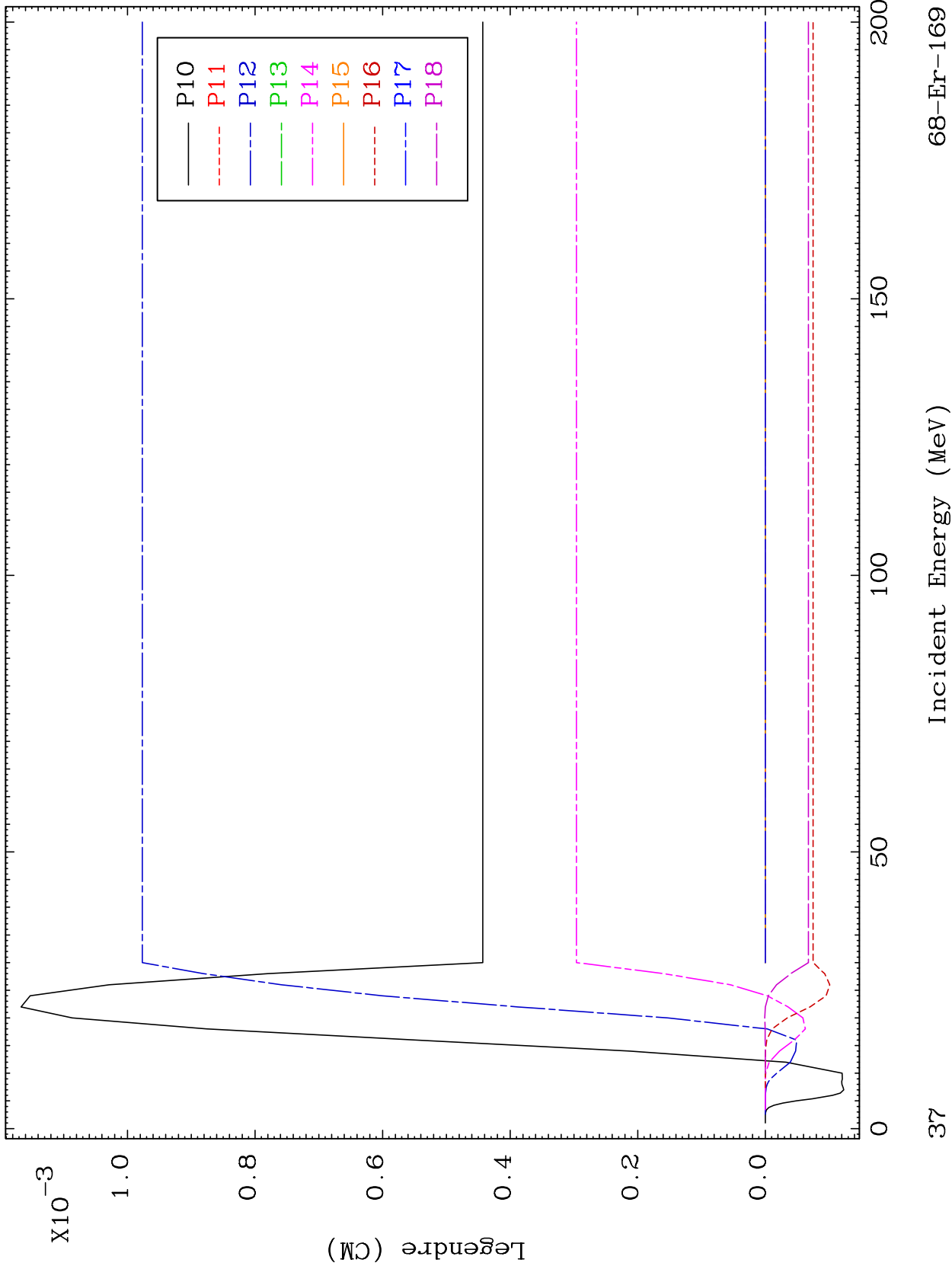
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



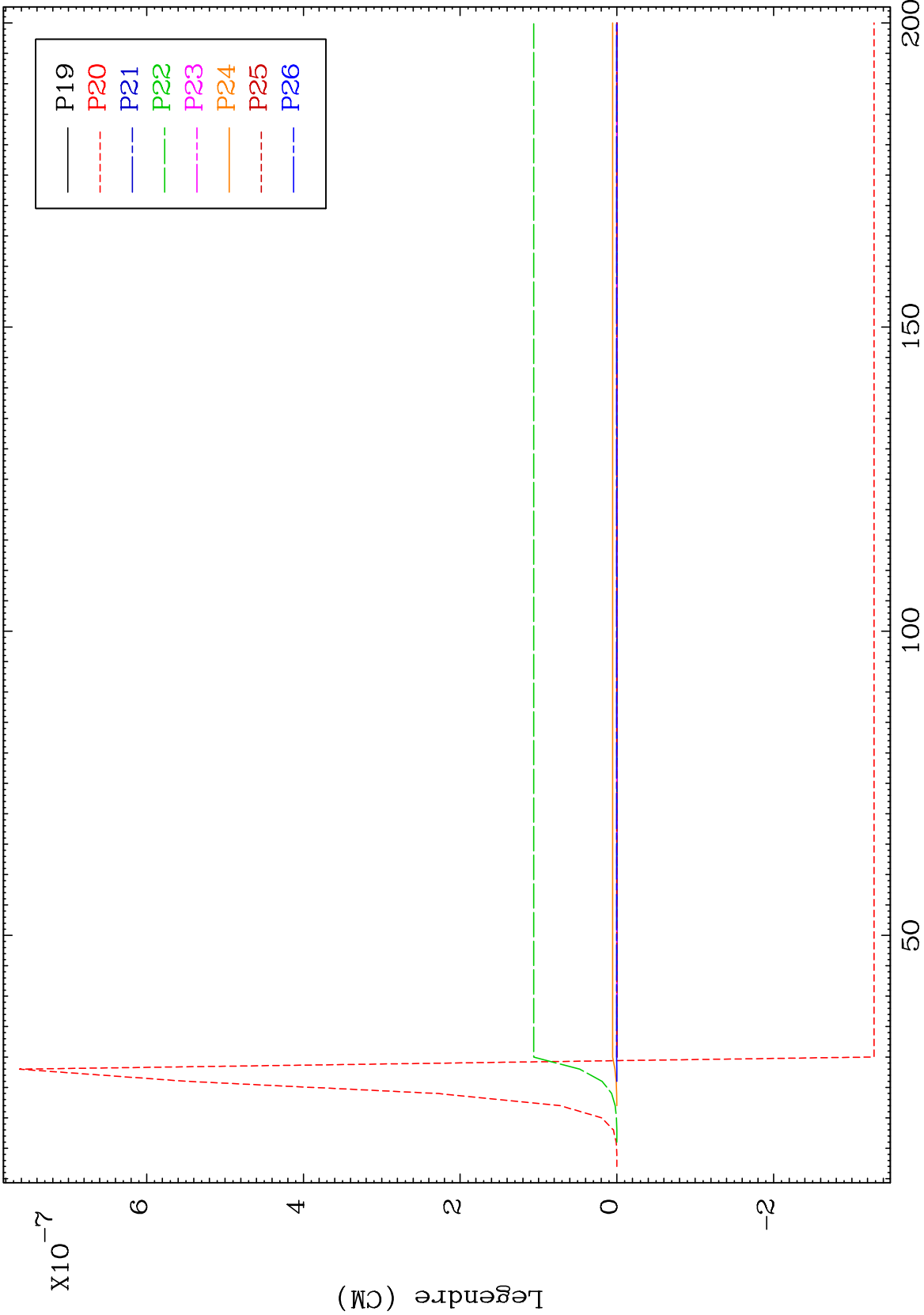
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68-Er-169

MAT 6846

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

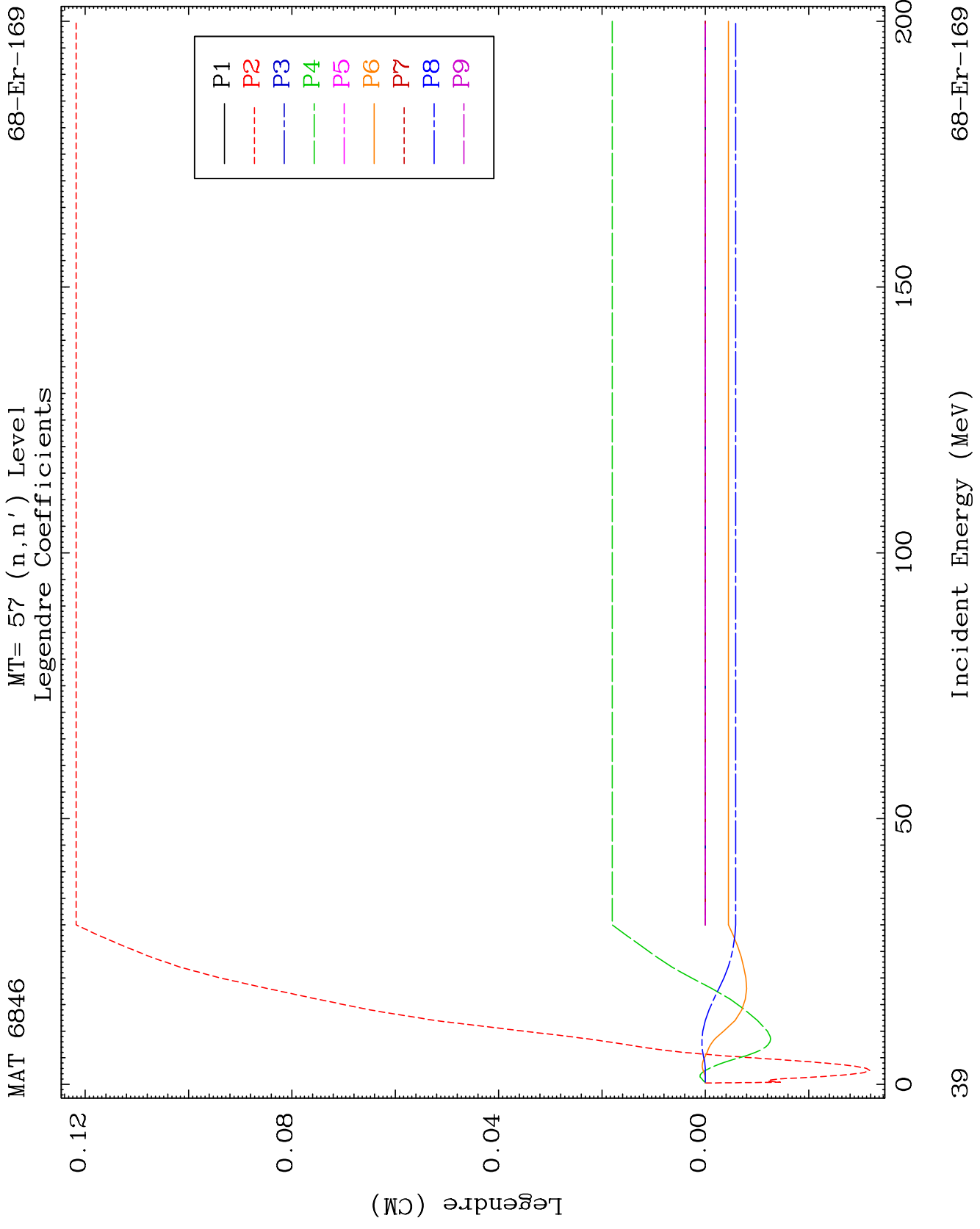
68-Er-169



38

Incident Energy (MeV)

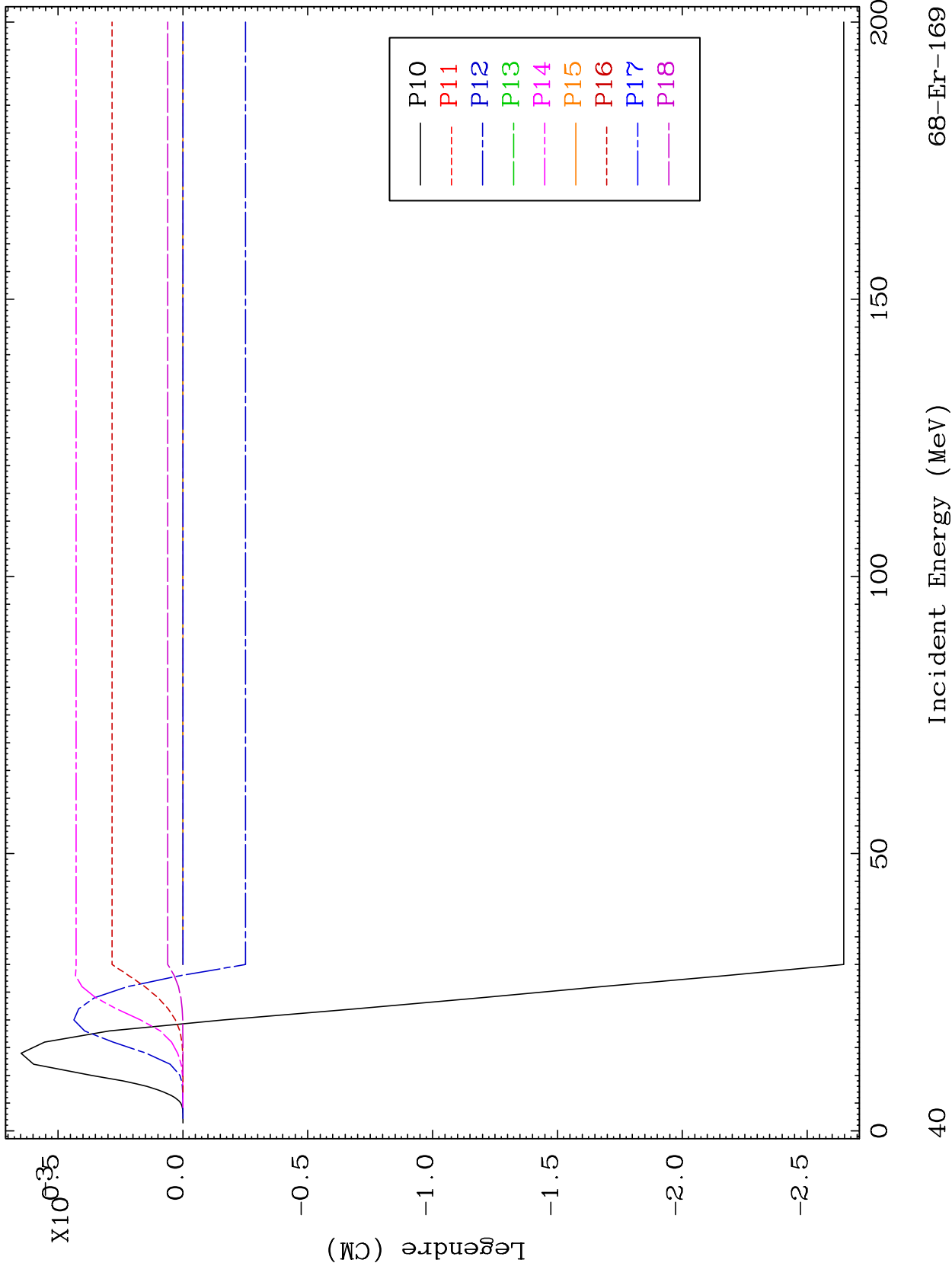
68-Er-169



MAT 6846

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

68-Er-169

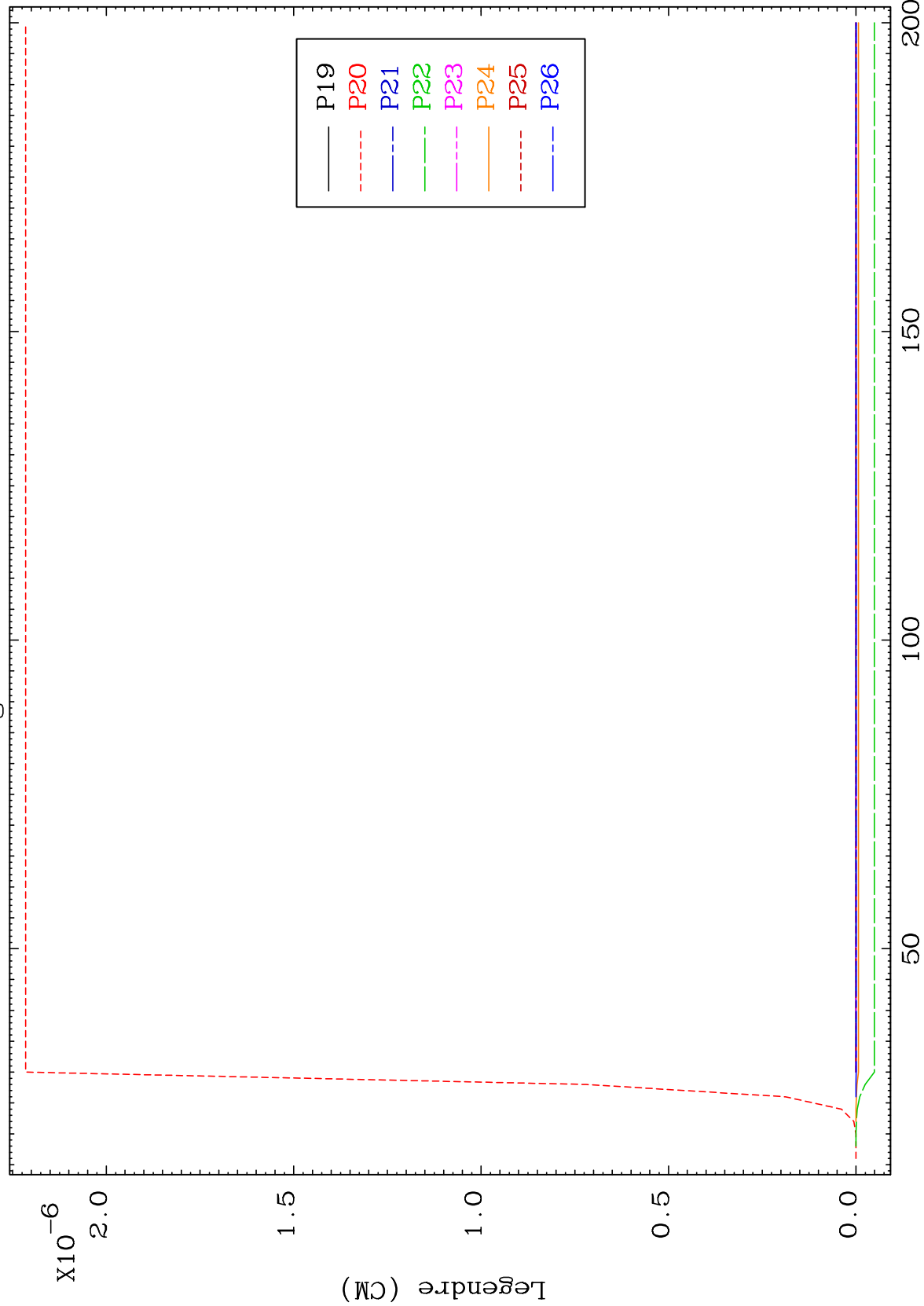


68-Er-169

MAT 6846

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

68-Er-169



41

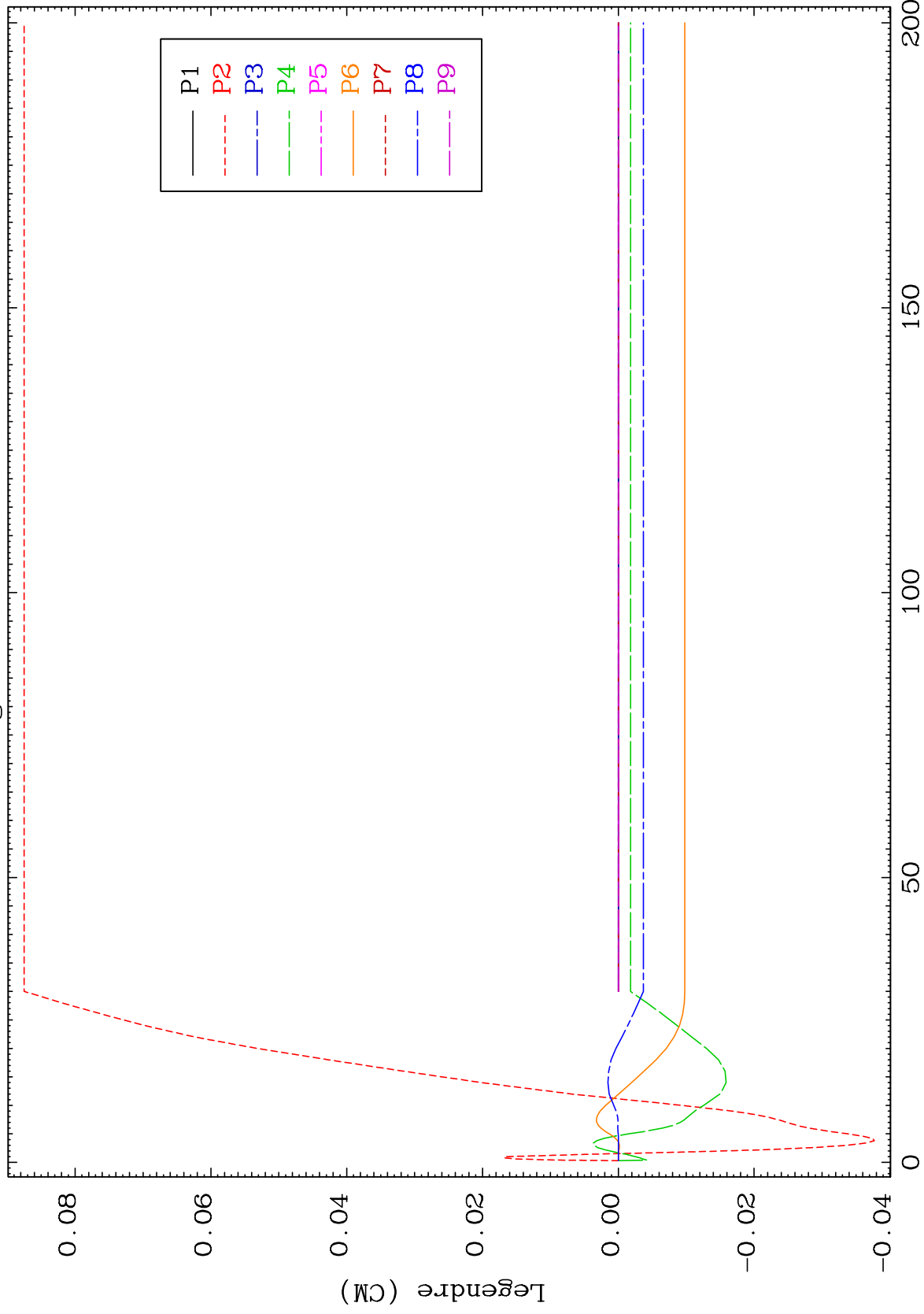
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



42

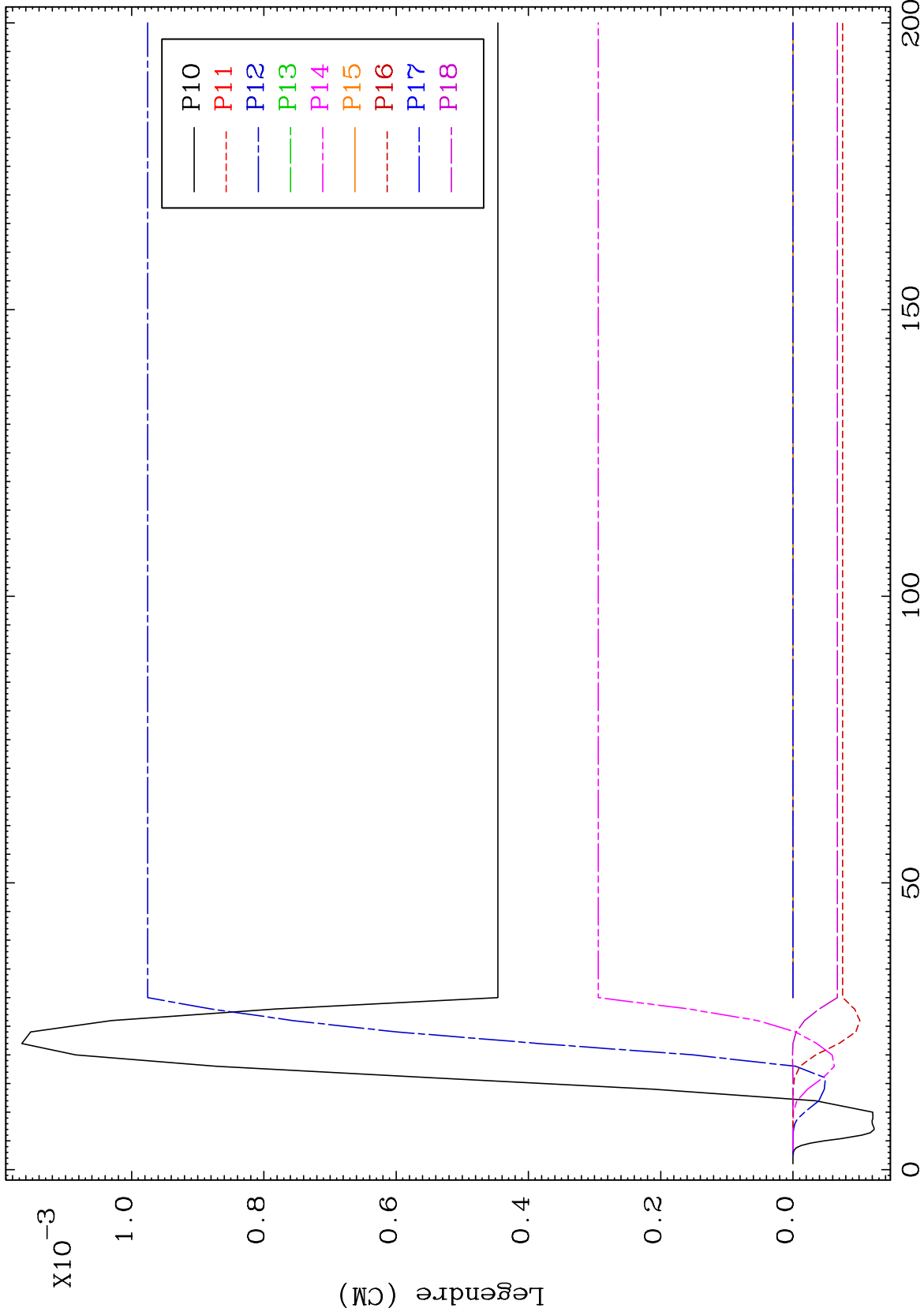
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



43

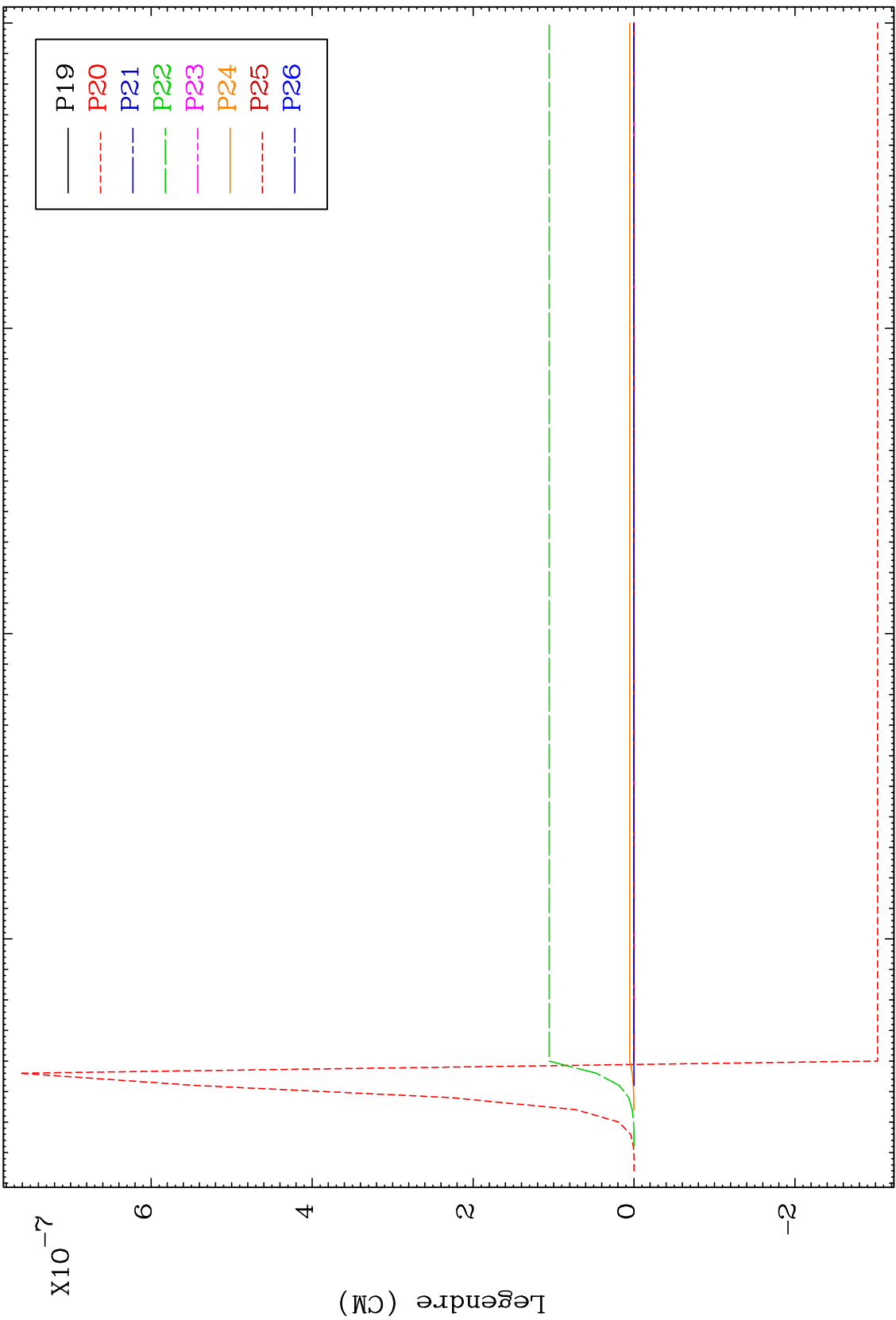
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



44

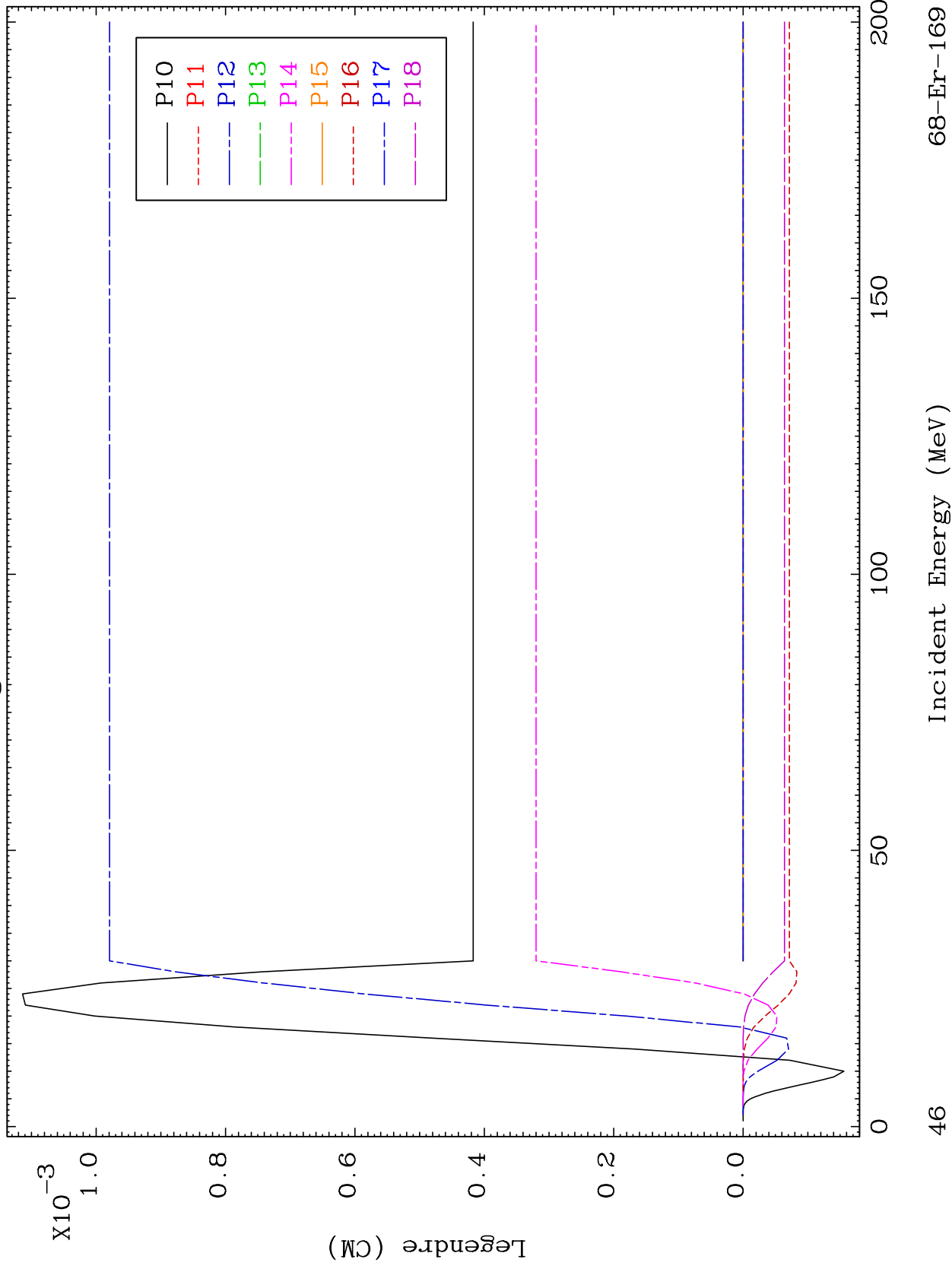
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



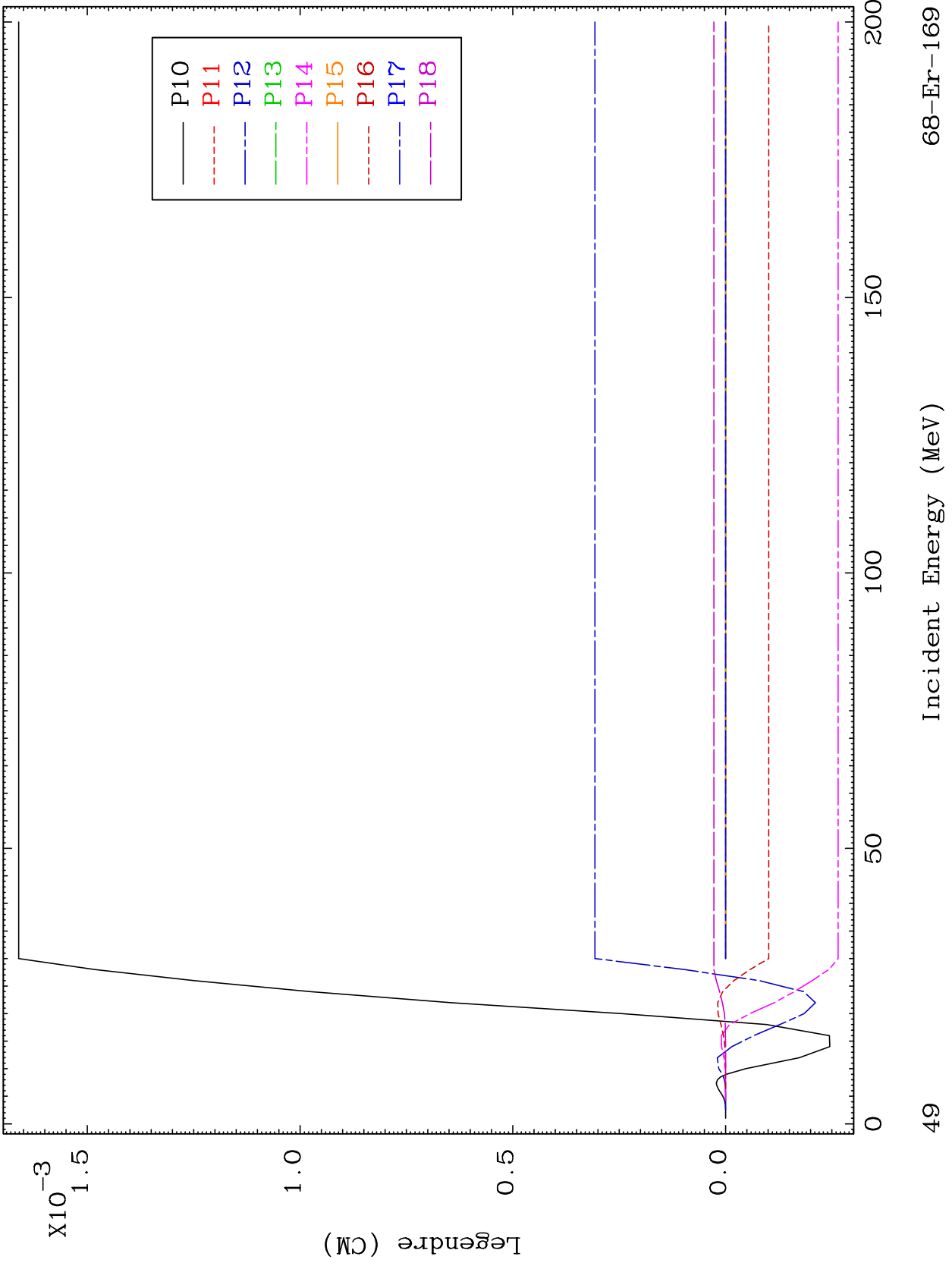
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68-Er-169

MAT 6846

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

68-Er-169



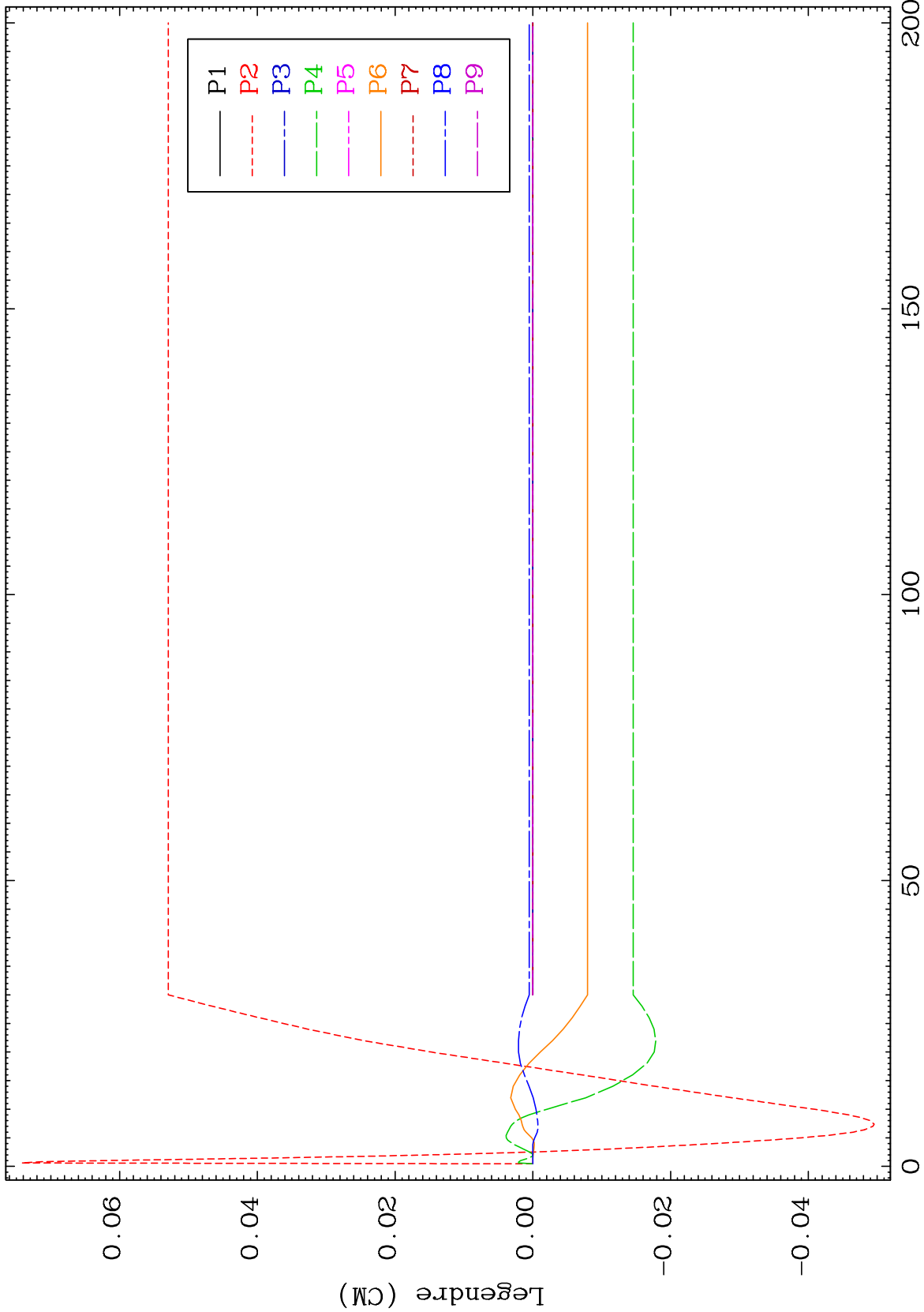
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68-Er-169

MAT 6846

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

68-Er-169



51

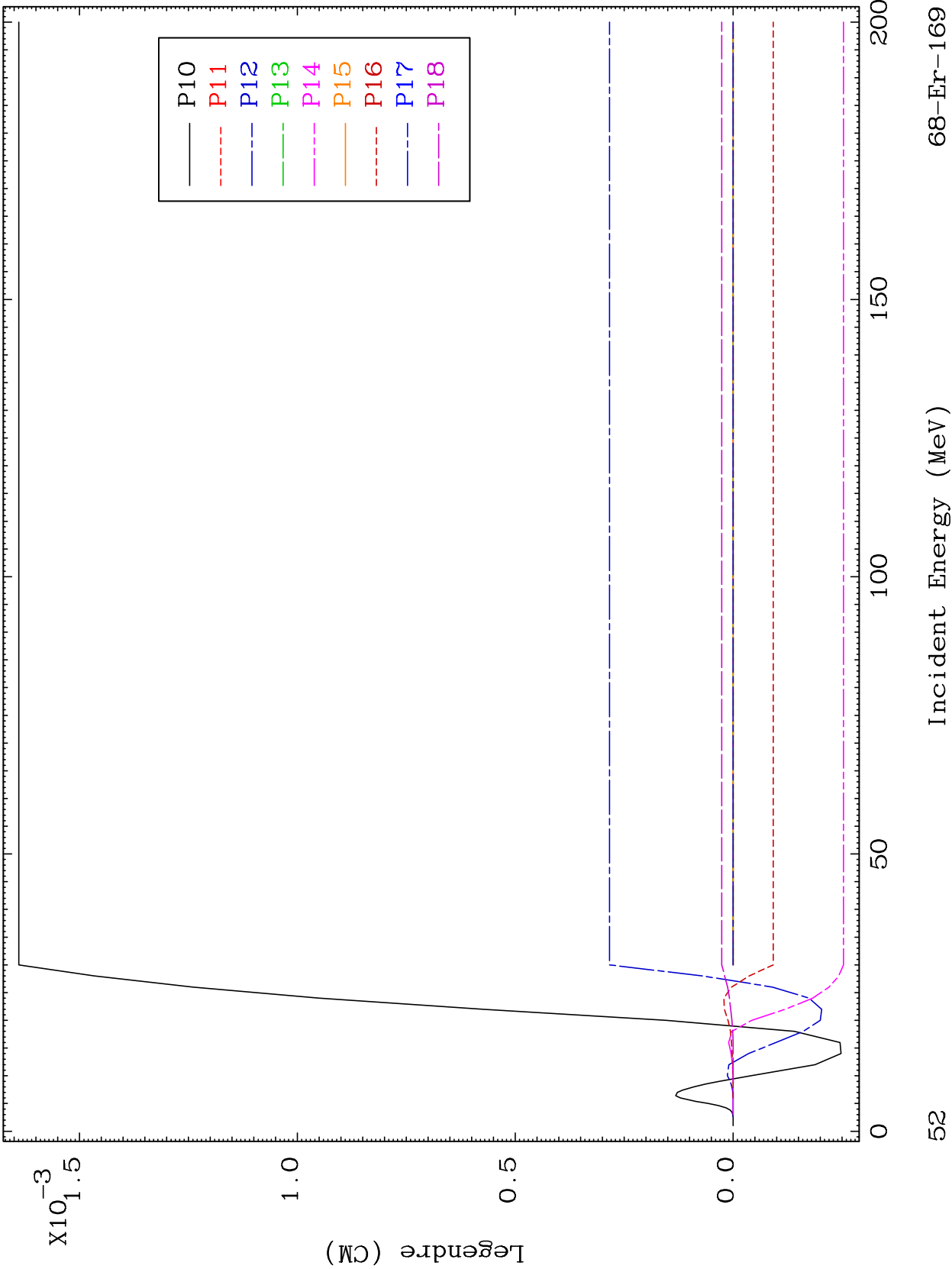
Incident Energy (MeV)

68-Er-169

MAT 6846

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

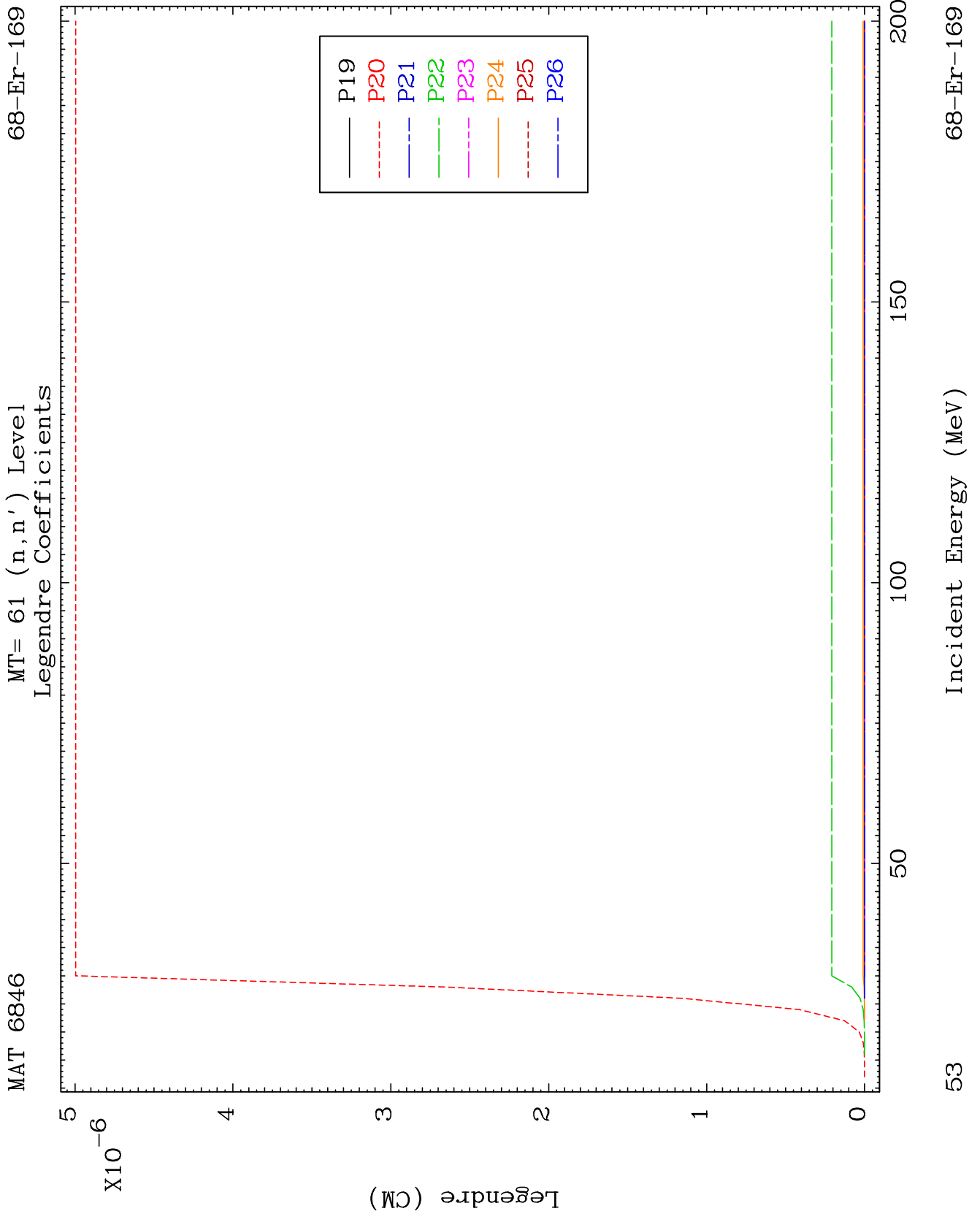
68-Er-169



68-Er-169

Incident Energy (MeV)

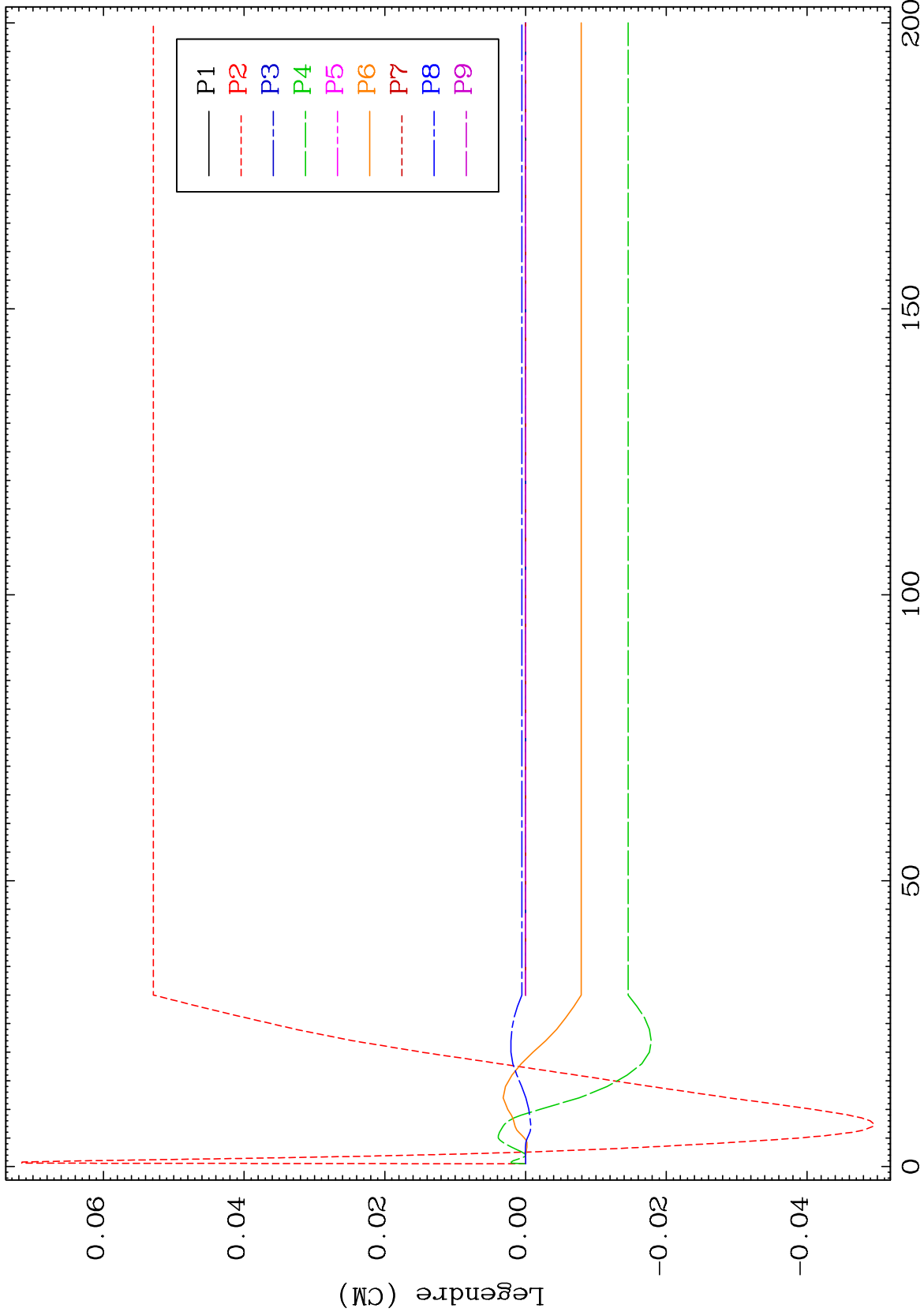
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MAT 6846

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

68-Er-169



54

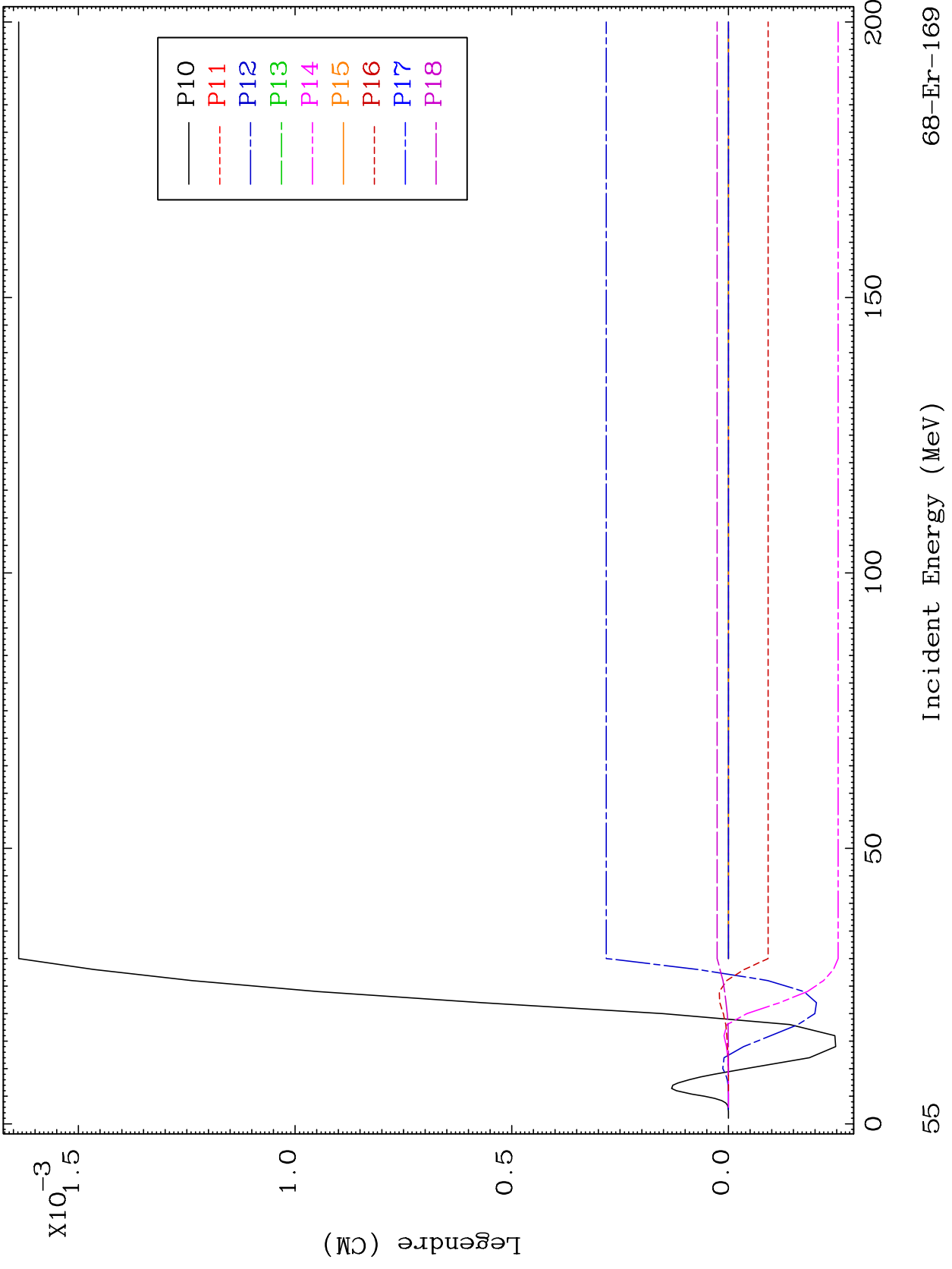
Incident Energy (MeV)

68-Er-169

MAT 6846

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

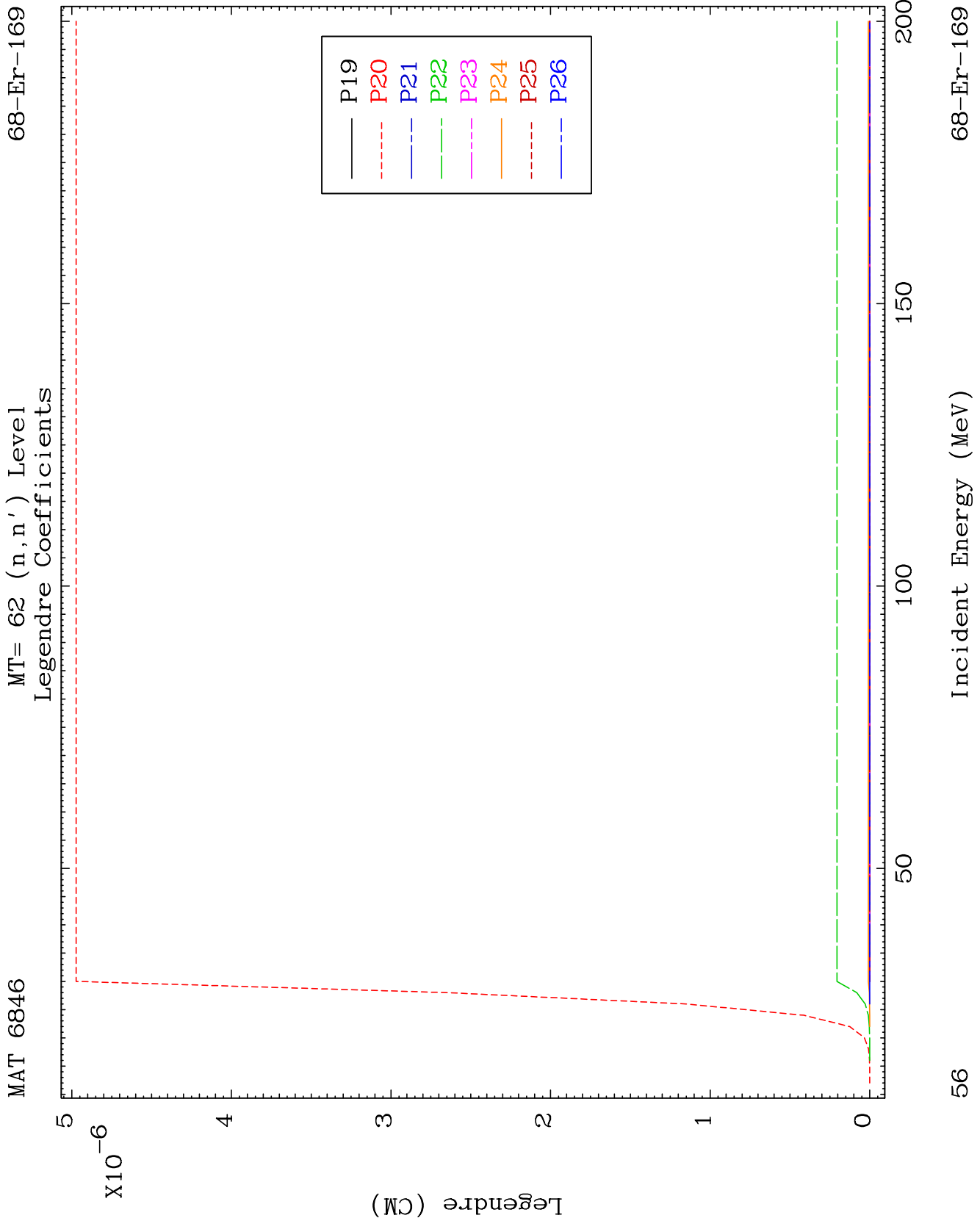
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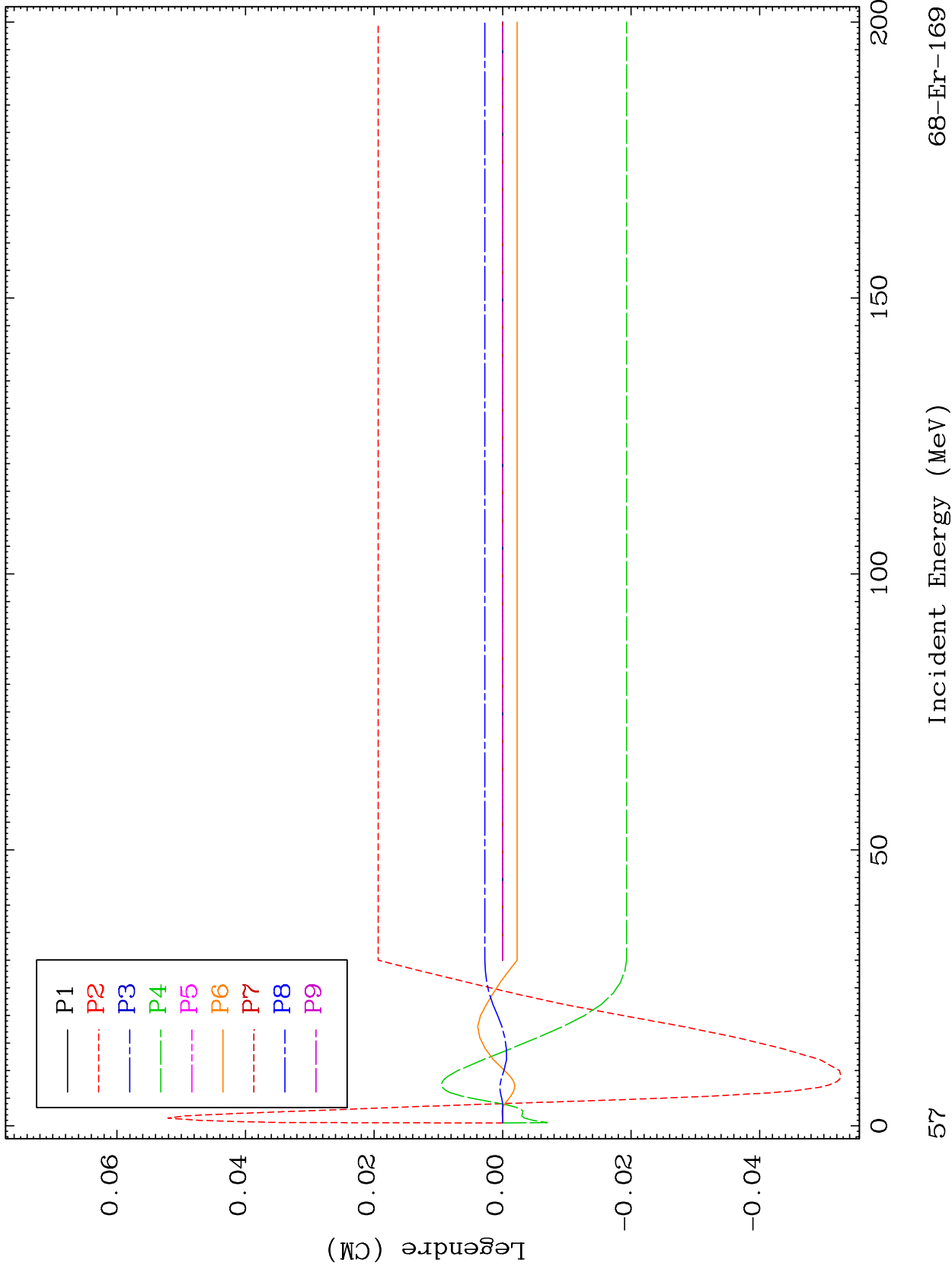


68-Er-169

Incident Energy (MeV)

55

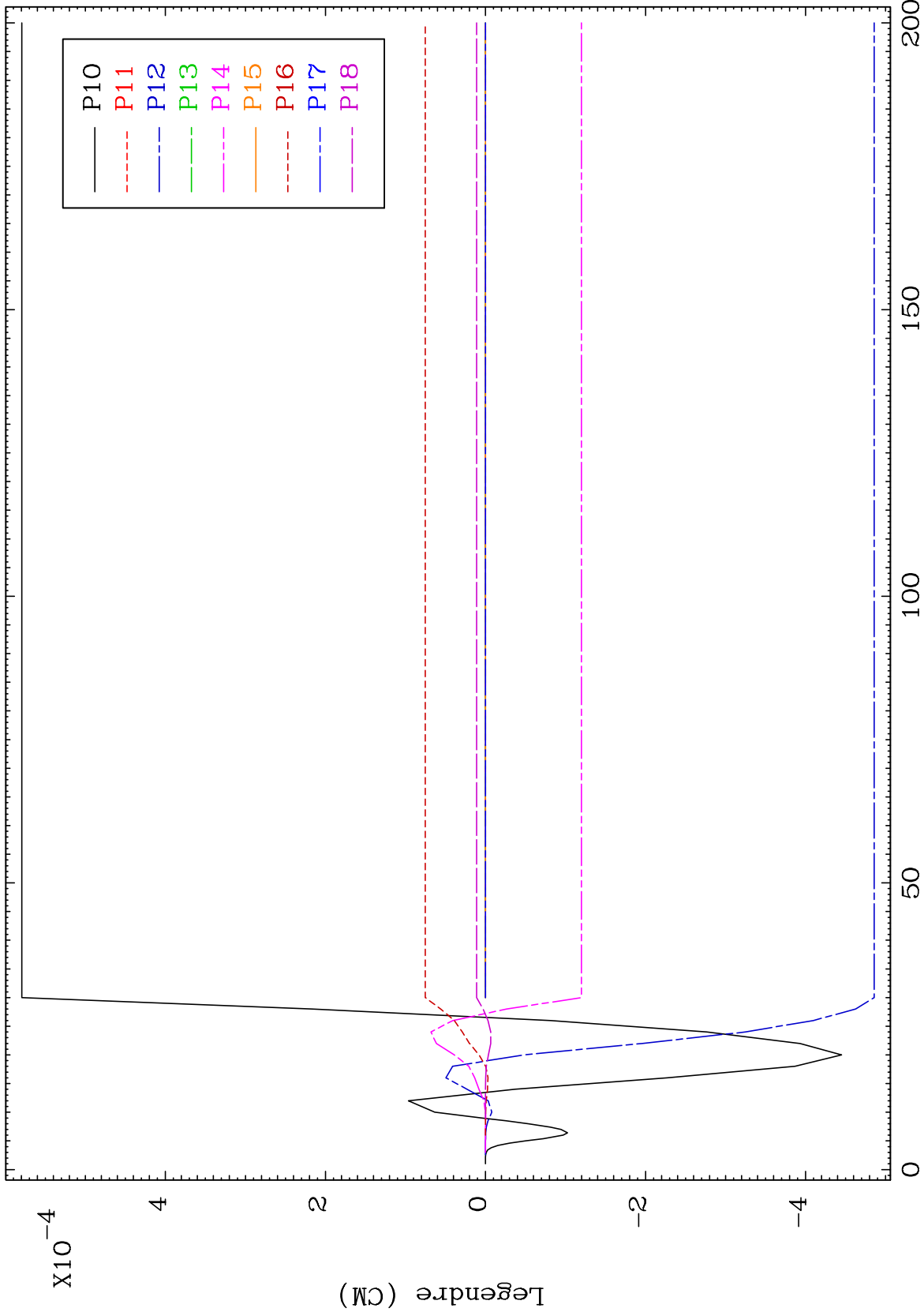




MAT 6846

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

68-Er-169



58

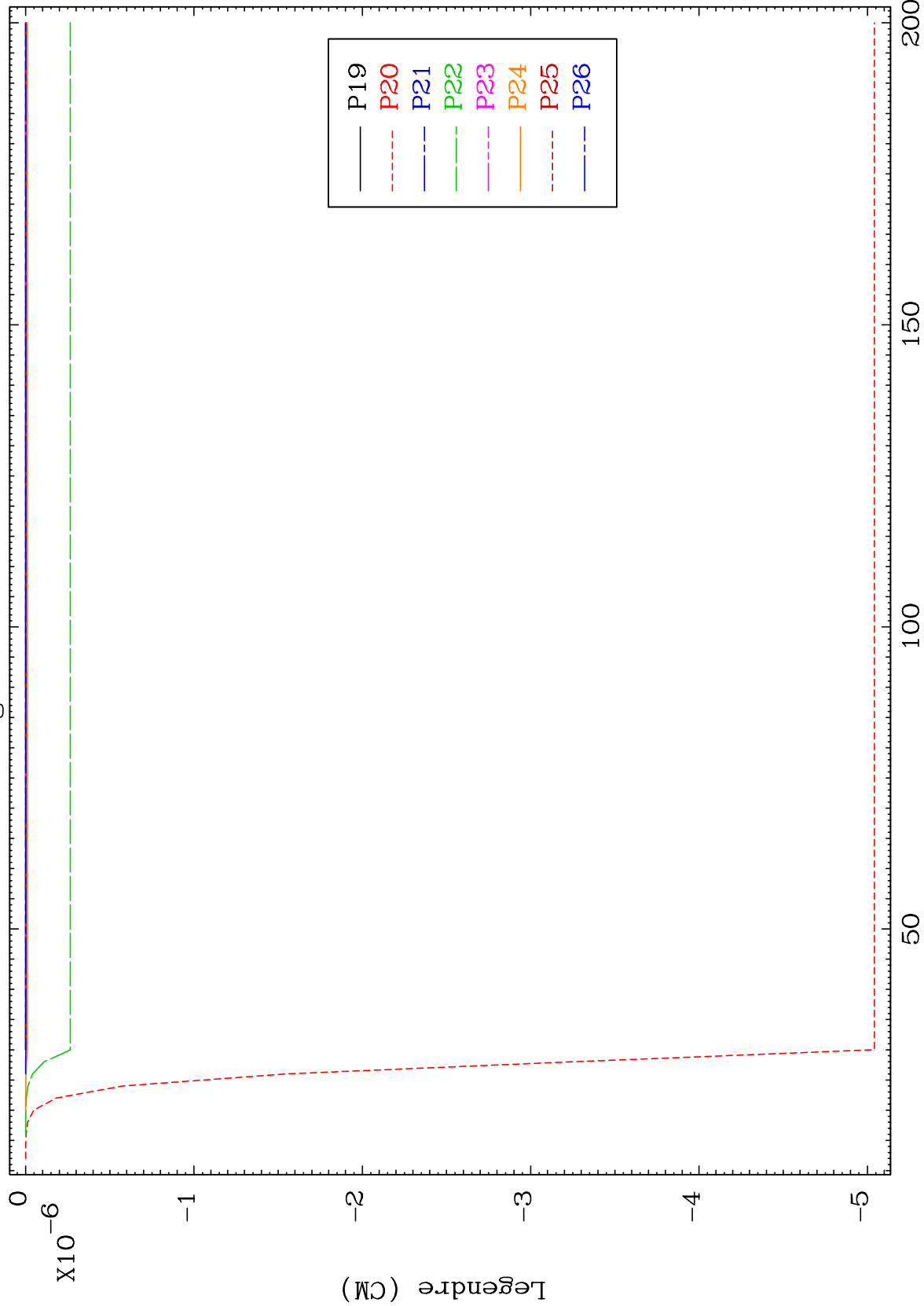
Incident Energy (MeV)

68-Er-169

MAT 6846

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

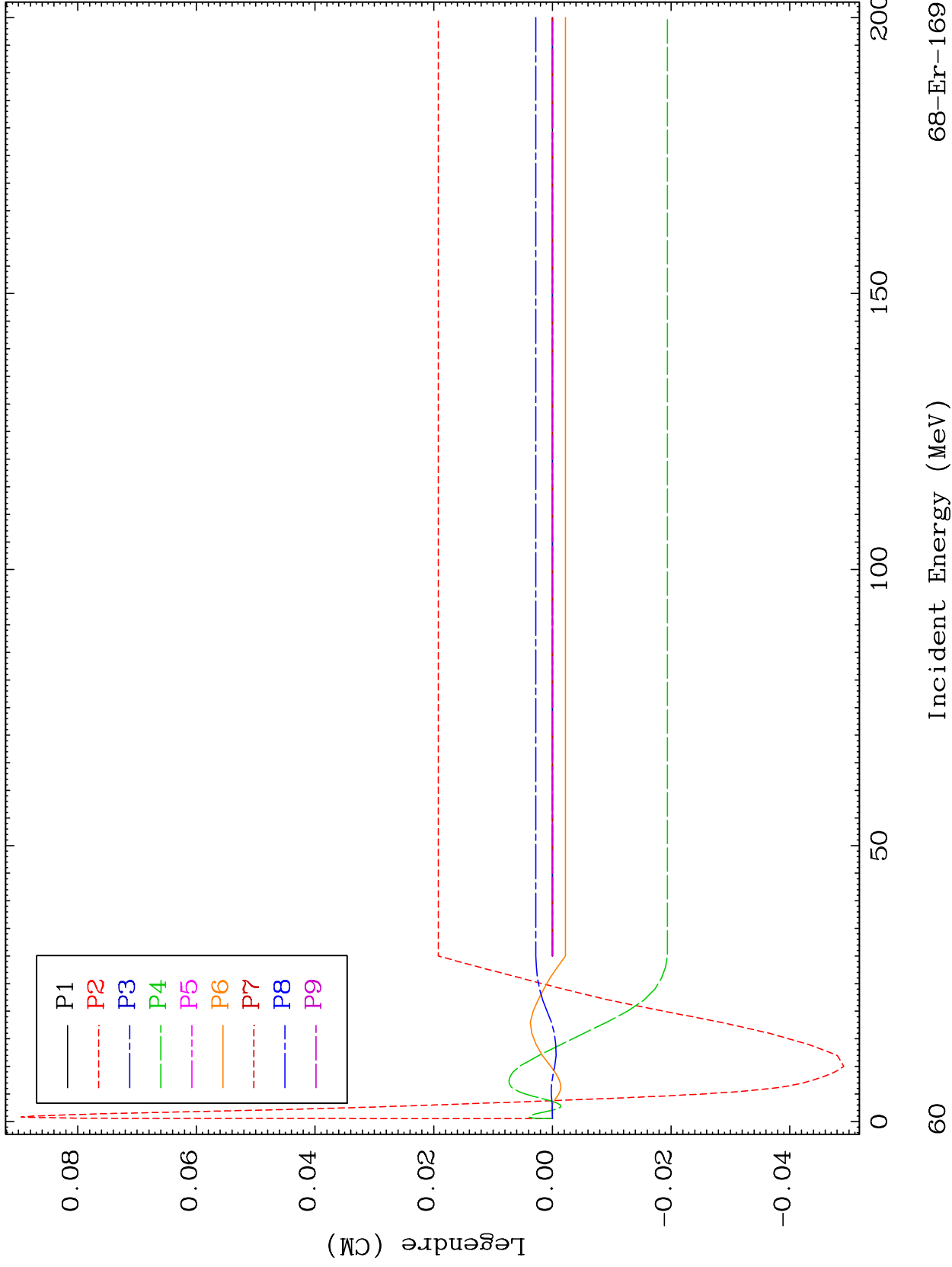
68-Er-169



MAT 6846

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

68-Er-169

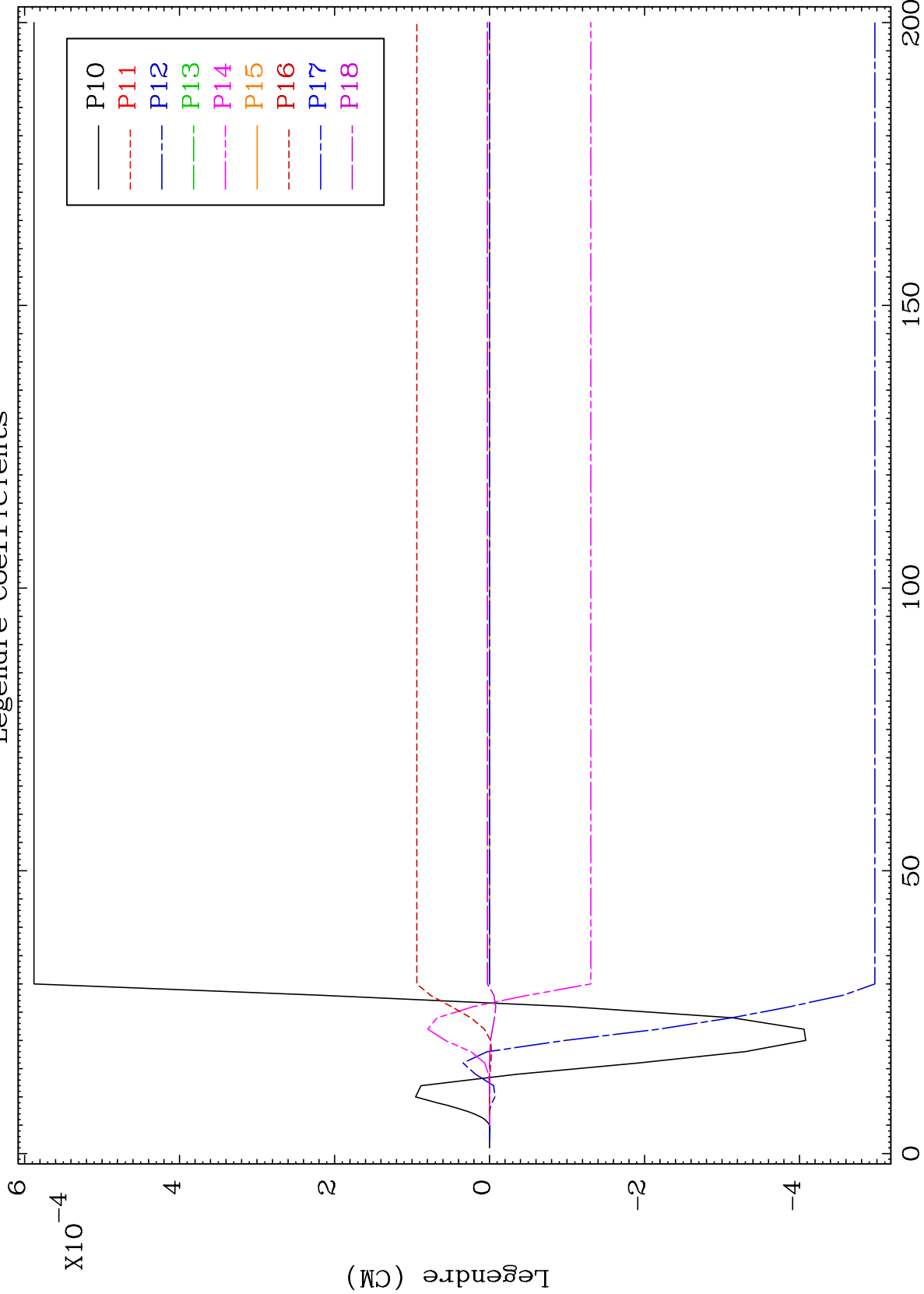


68-Er-169

MAT 6846

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

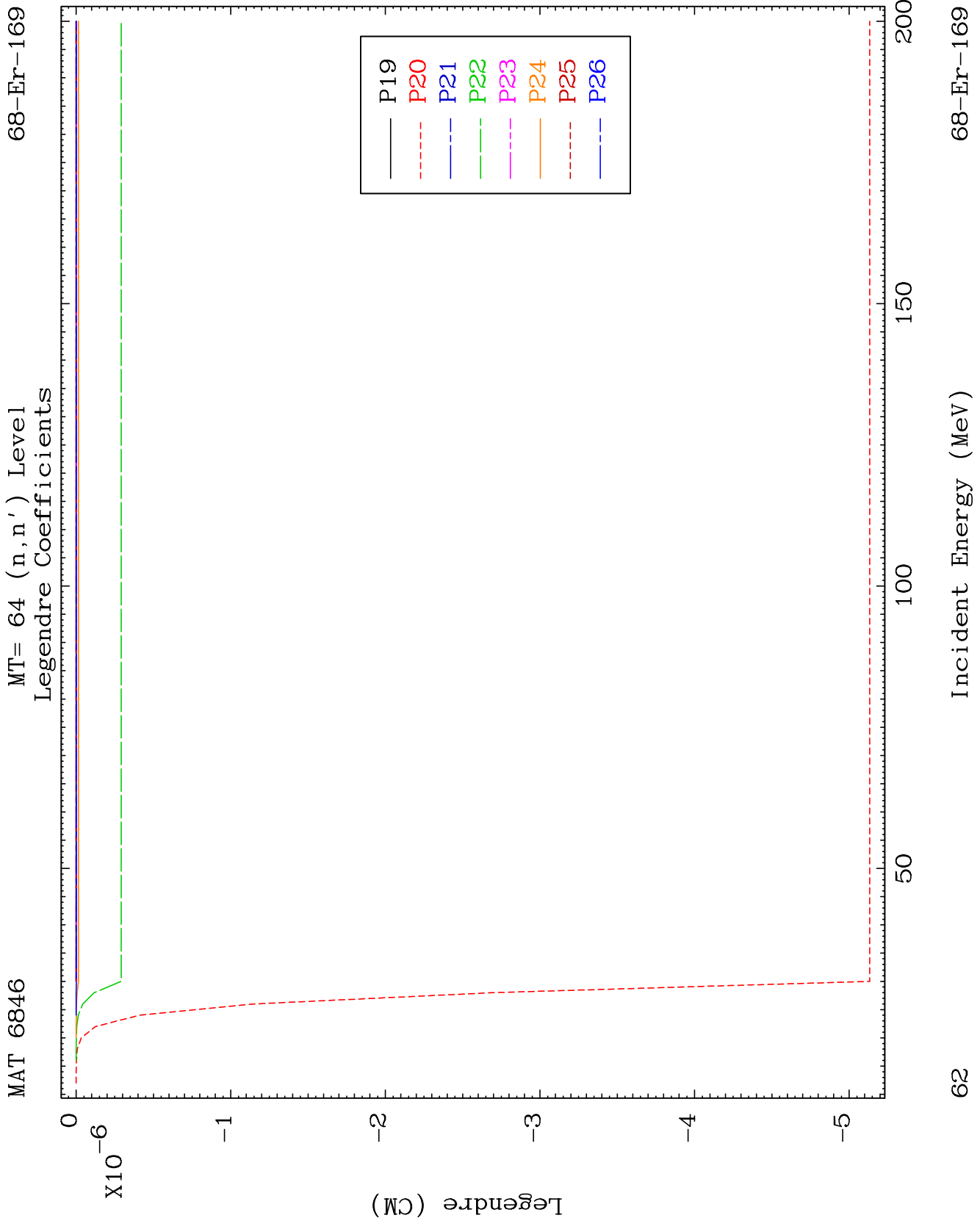
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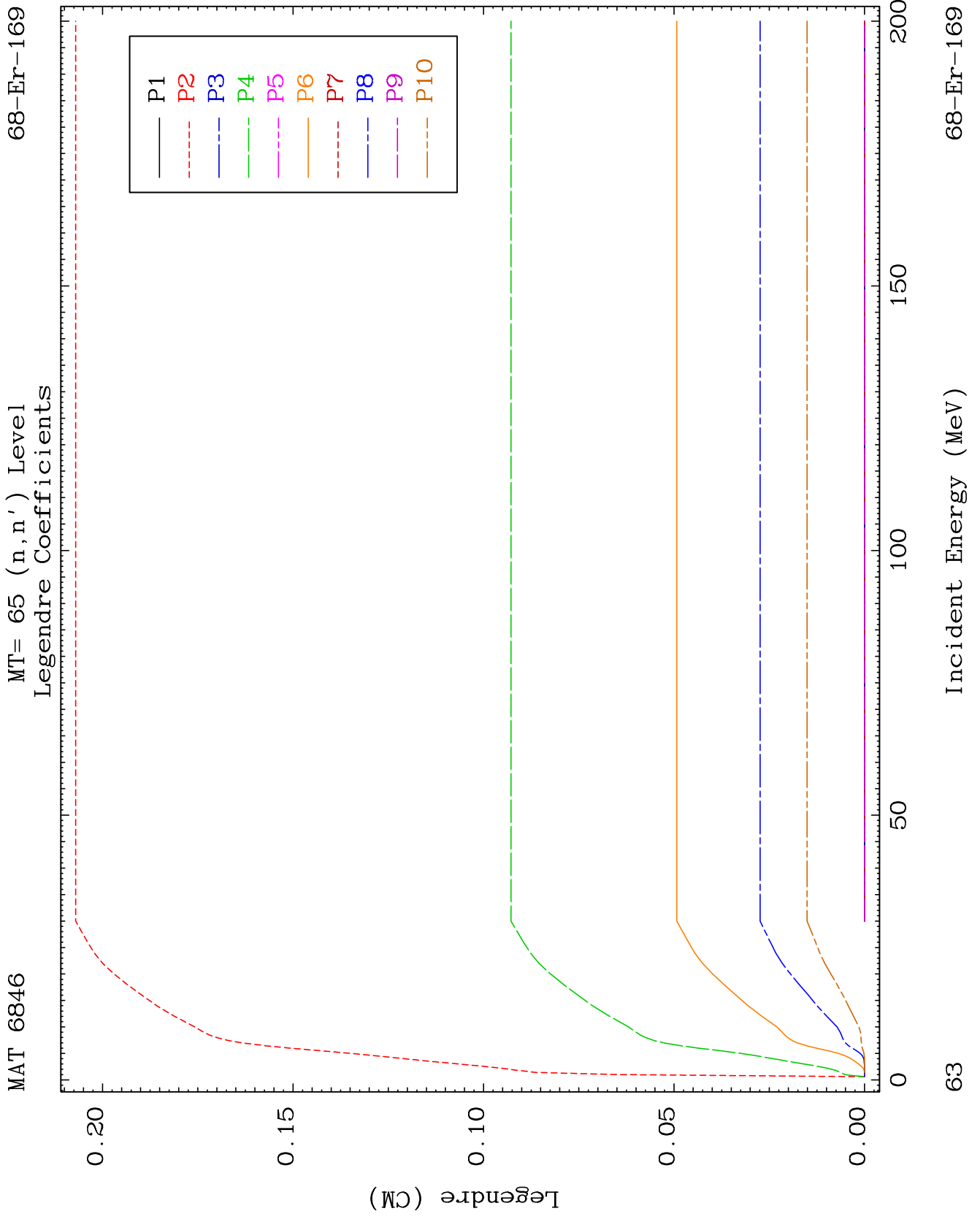


61

Incident Energy (MeV)

68-Er-169

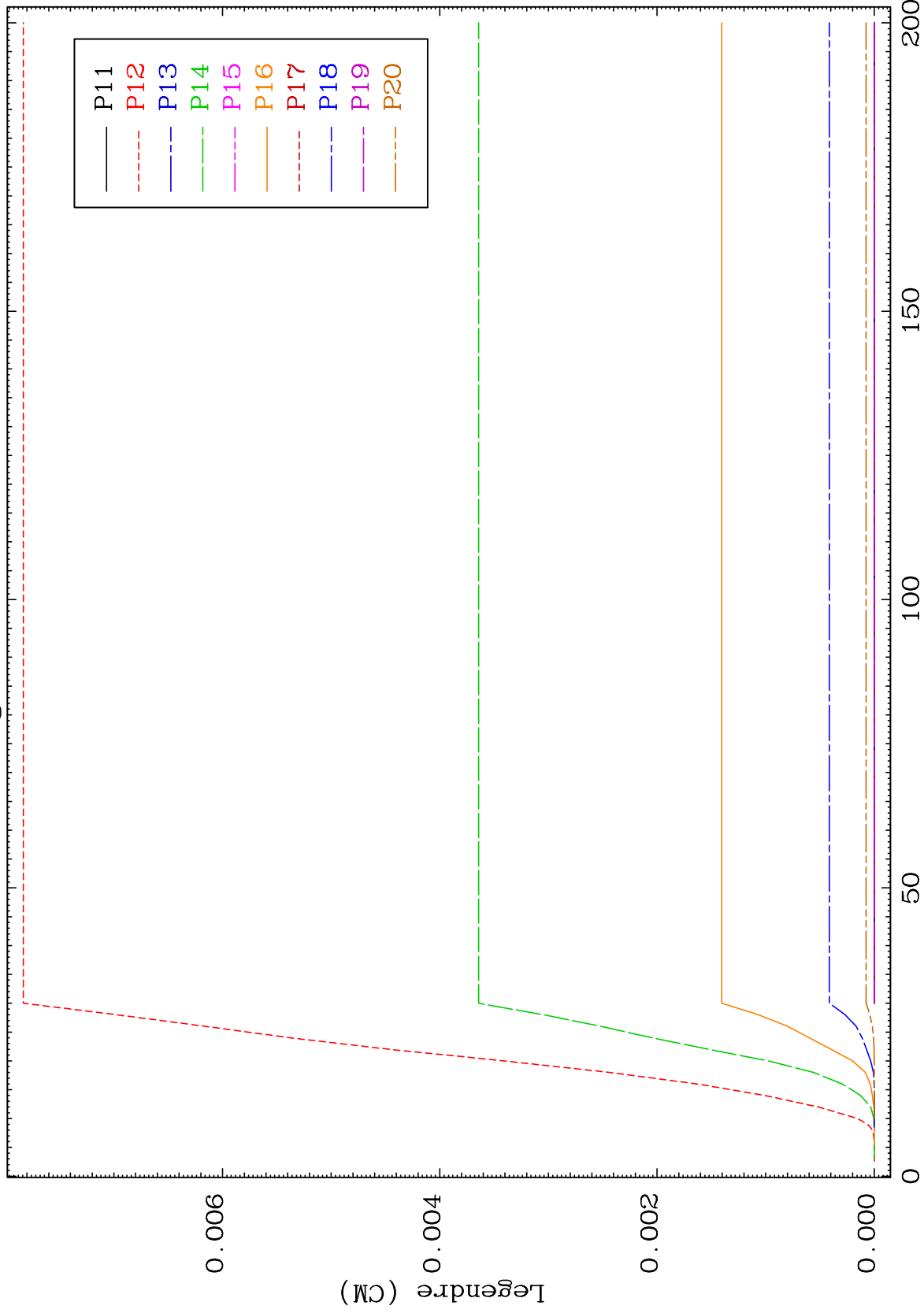




MAT 6846

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

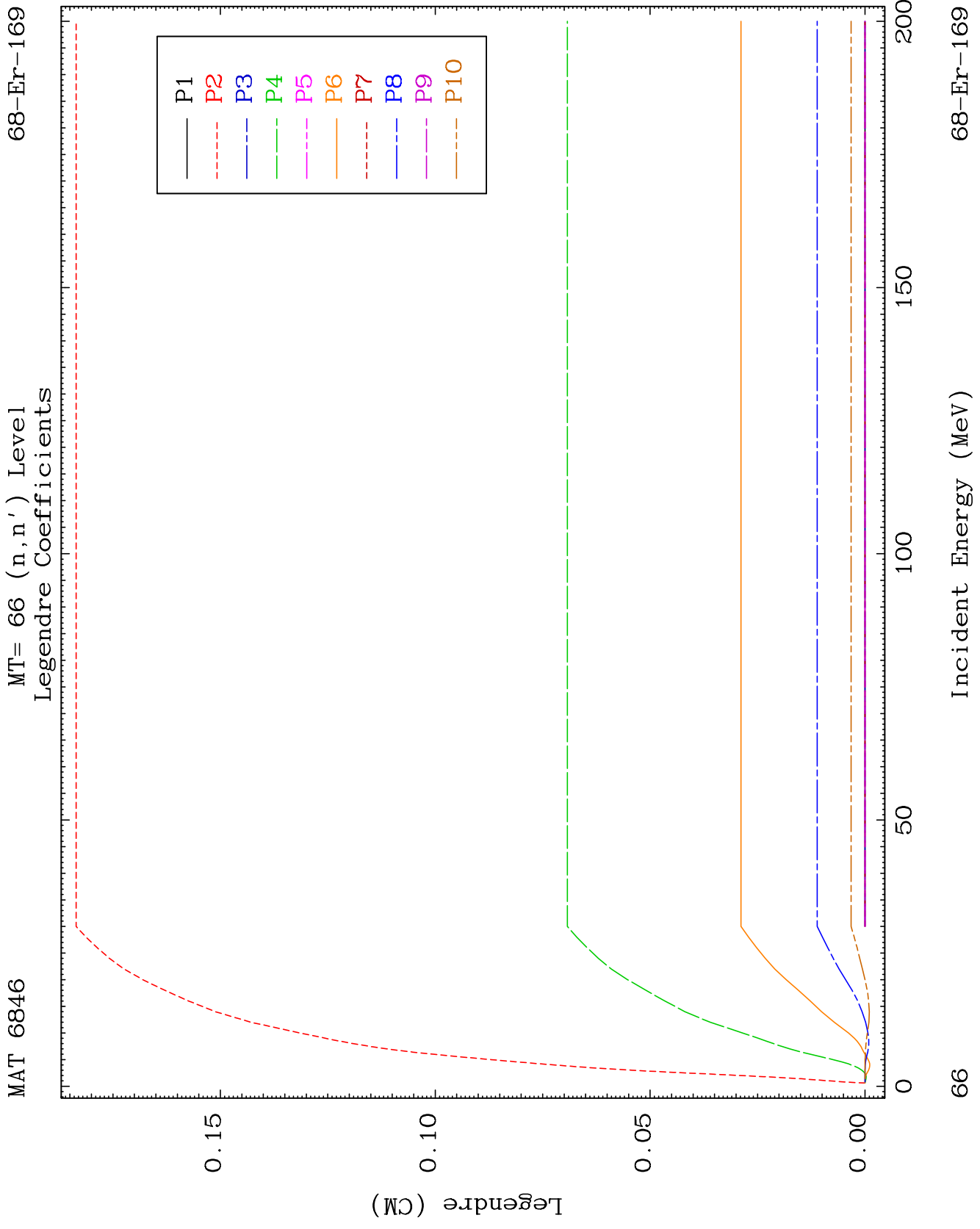
68-Er-169



64

Incident Energy (MeV)

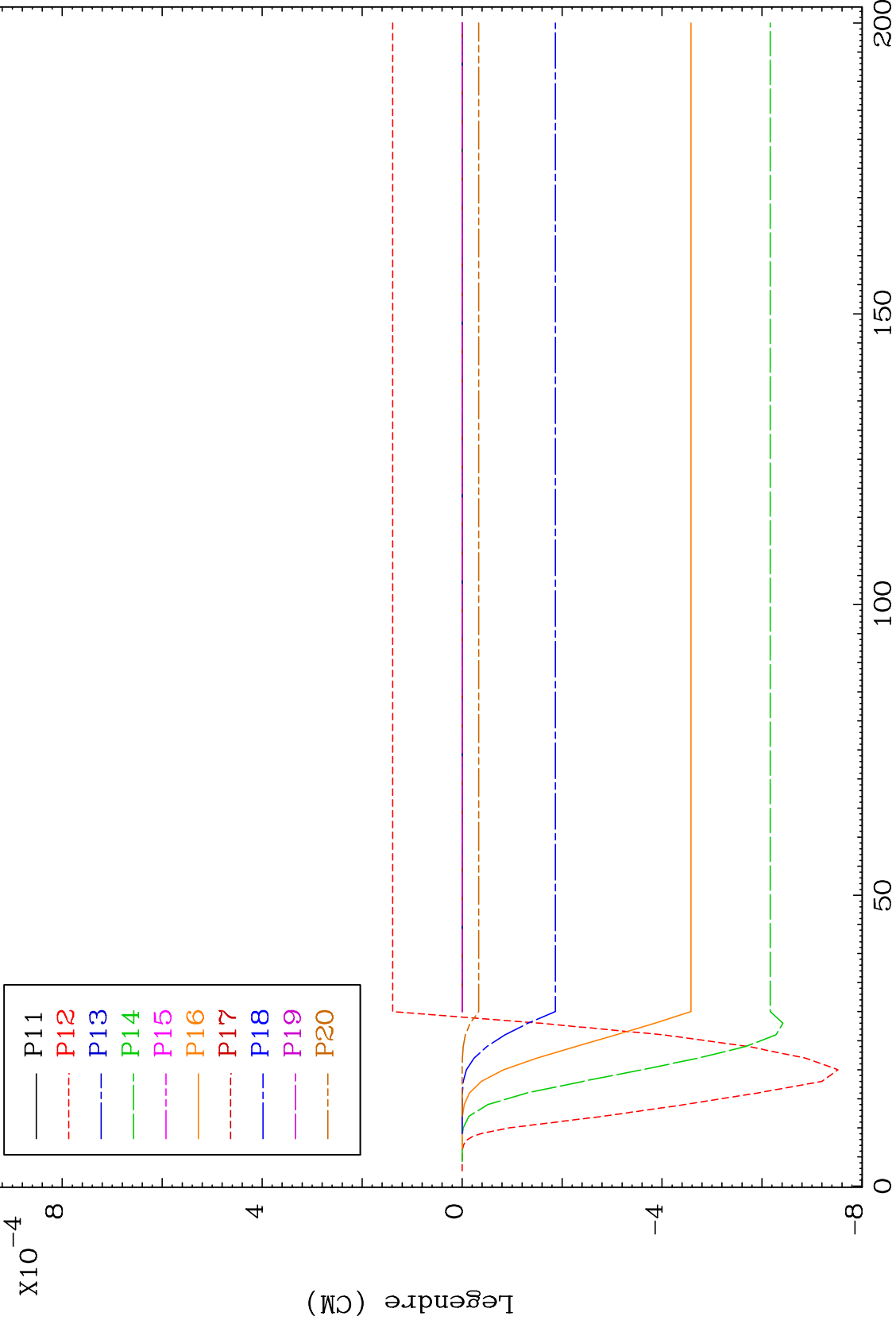
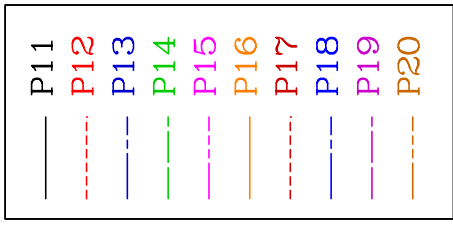
68-Er-169



MAT 6846

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

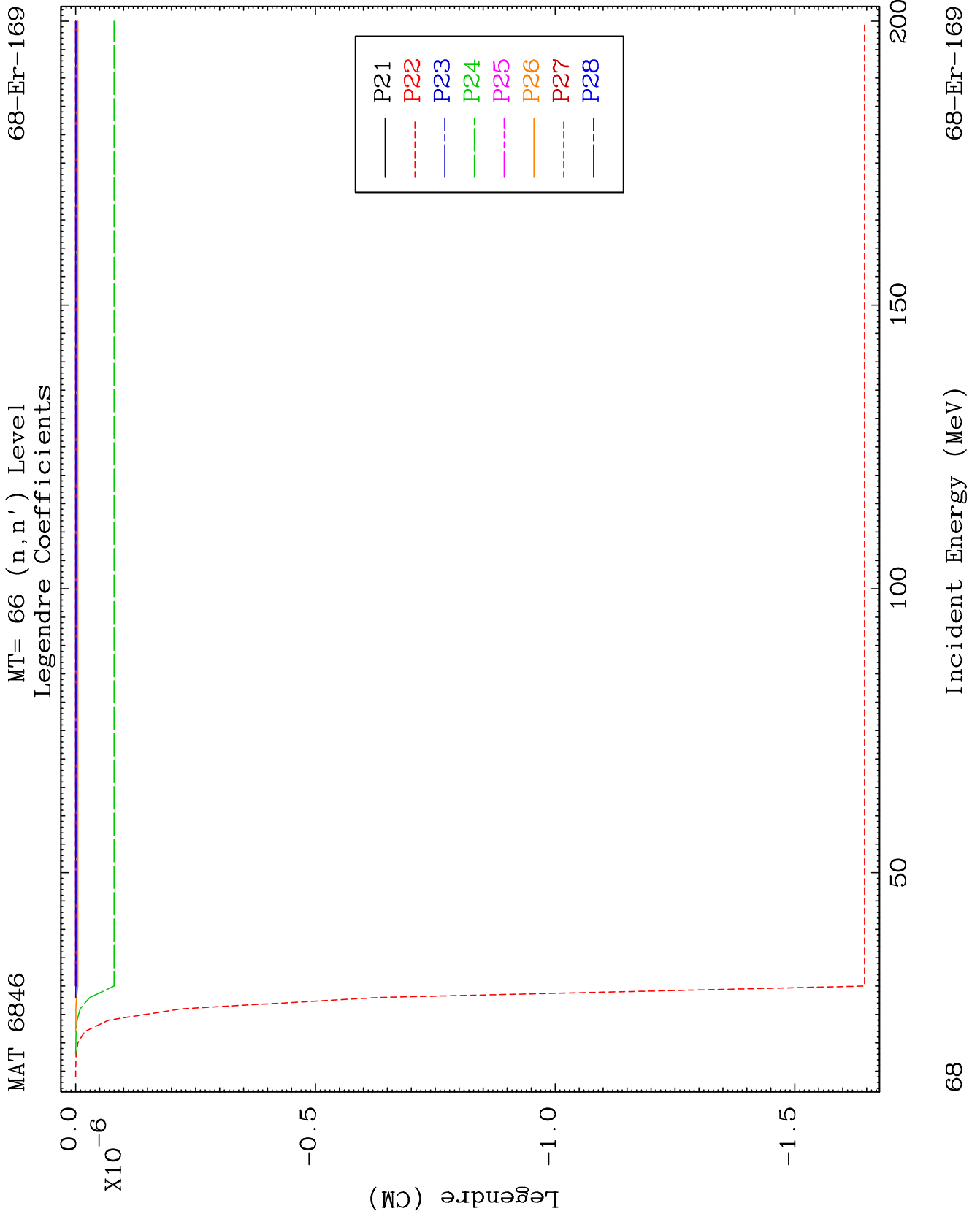
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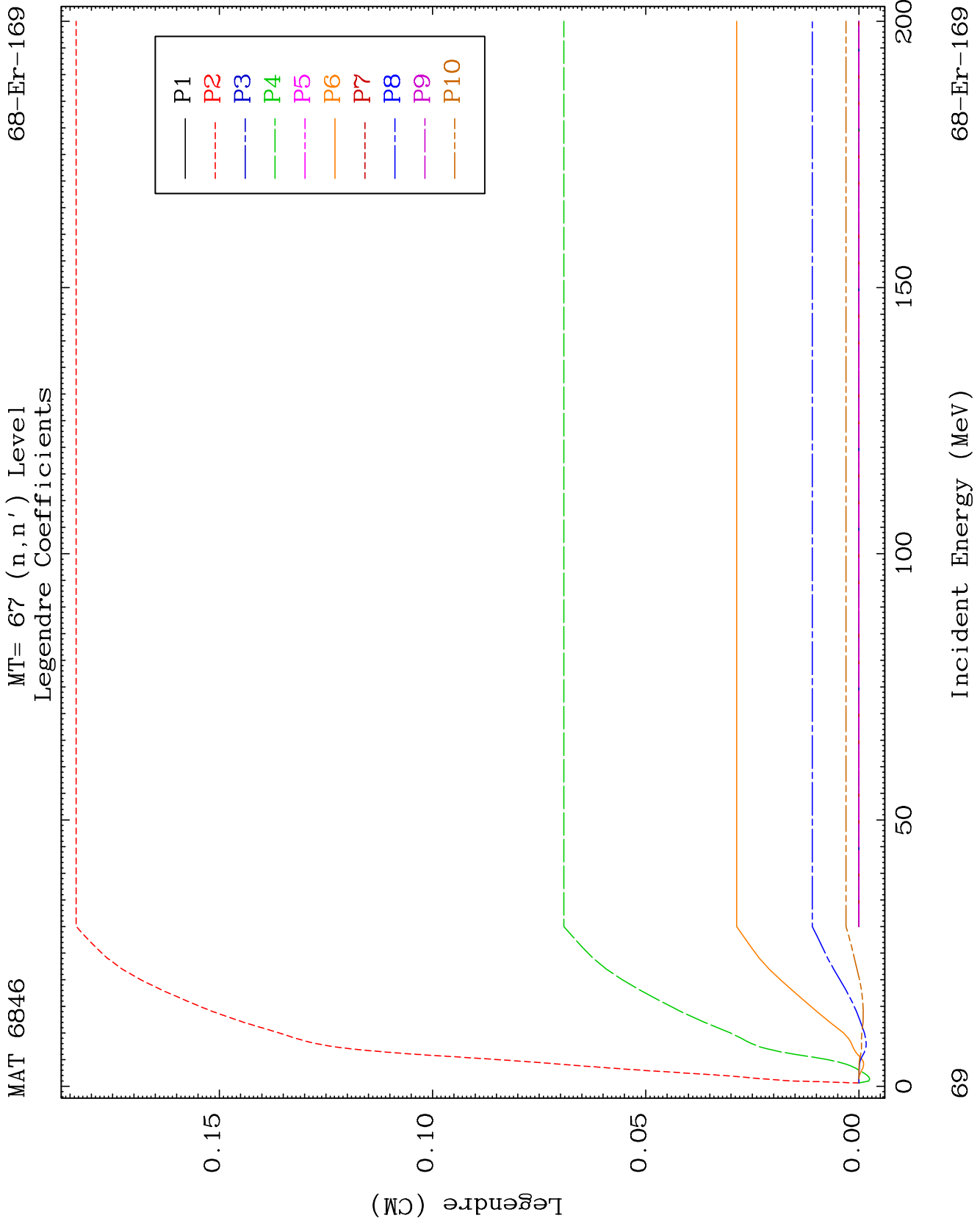


67

Incident Energy (MeV)

68-Er-169

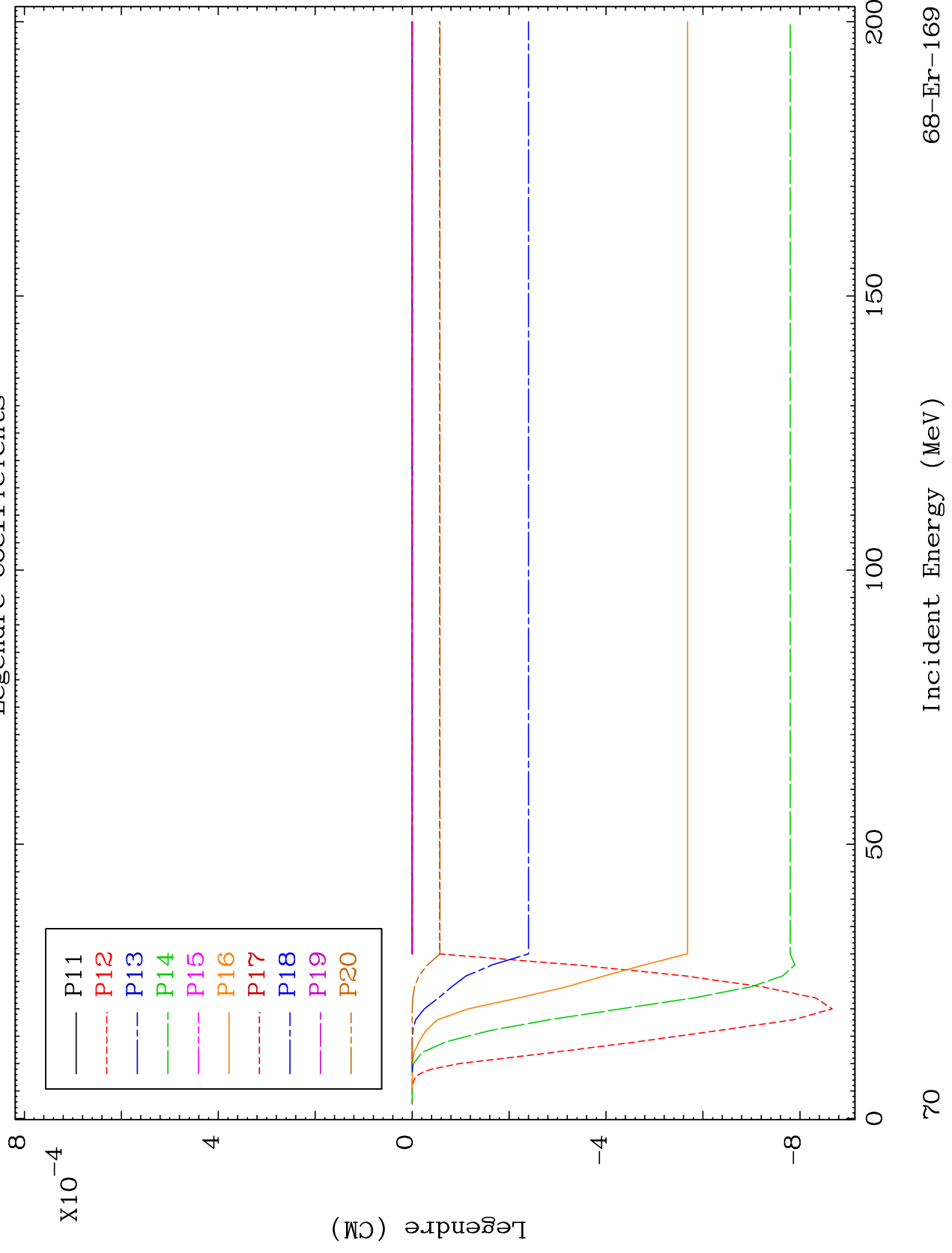




MAT 6846

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

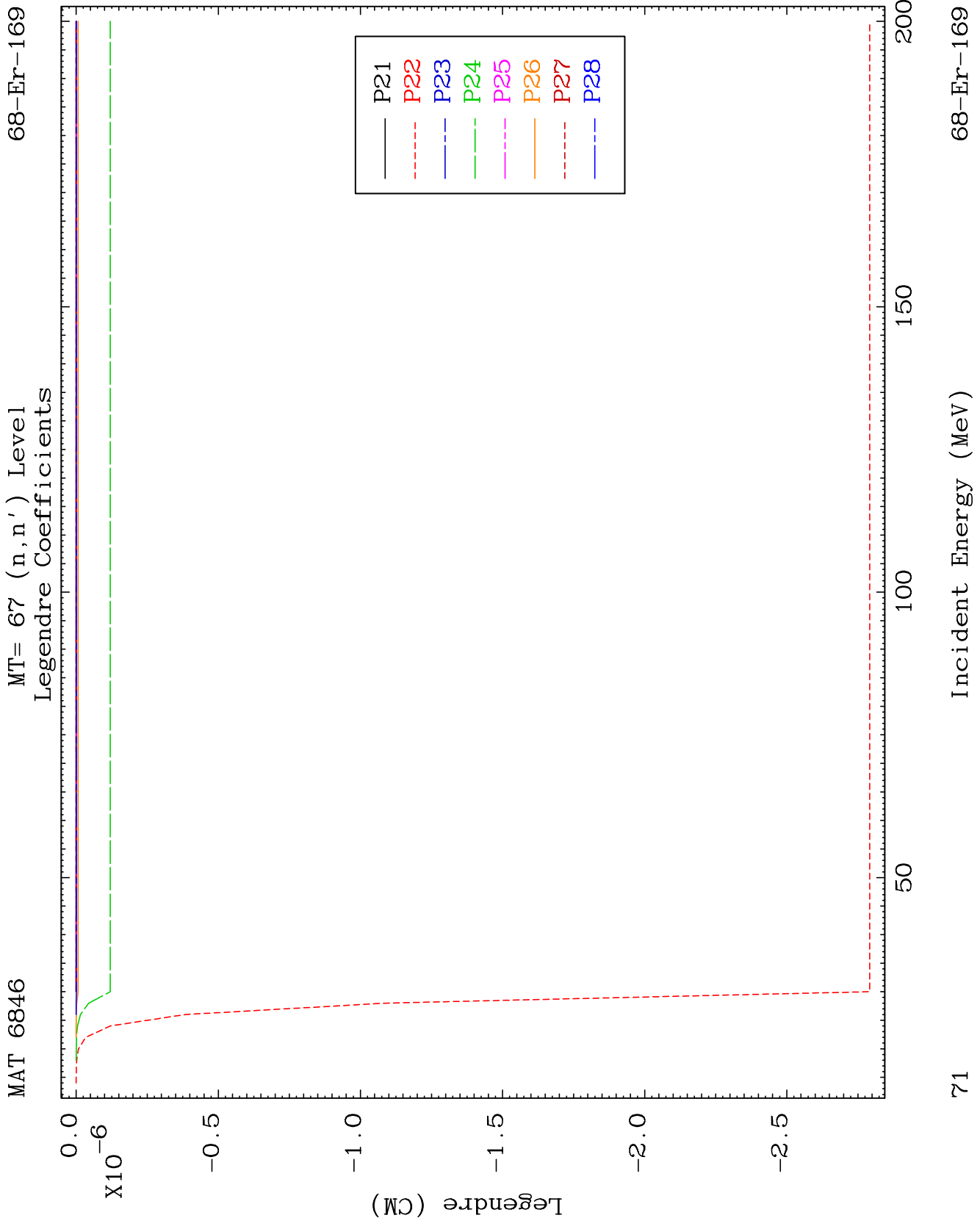
68-Er-169



68-Er-169

Incident Energy (MeV)

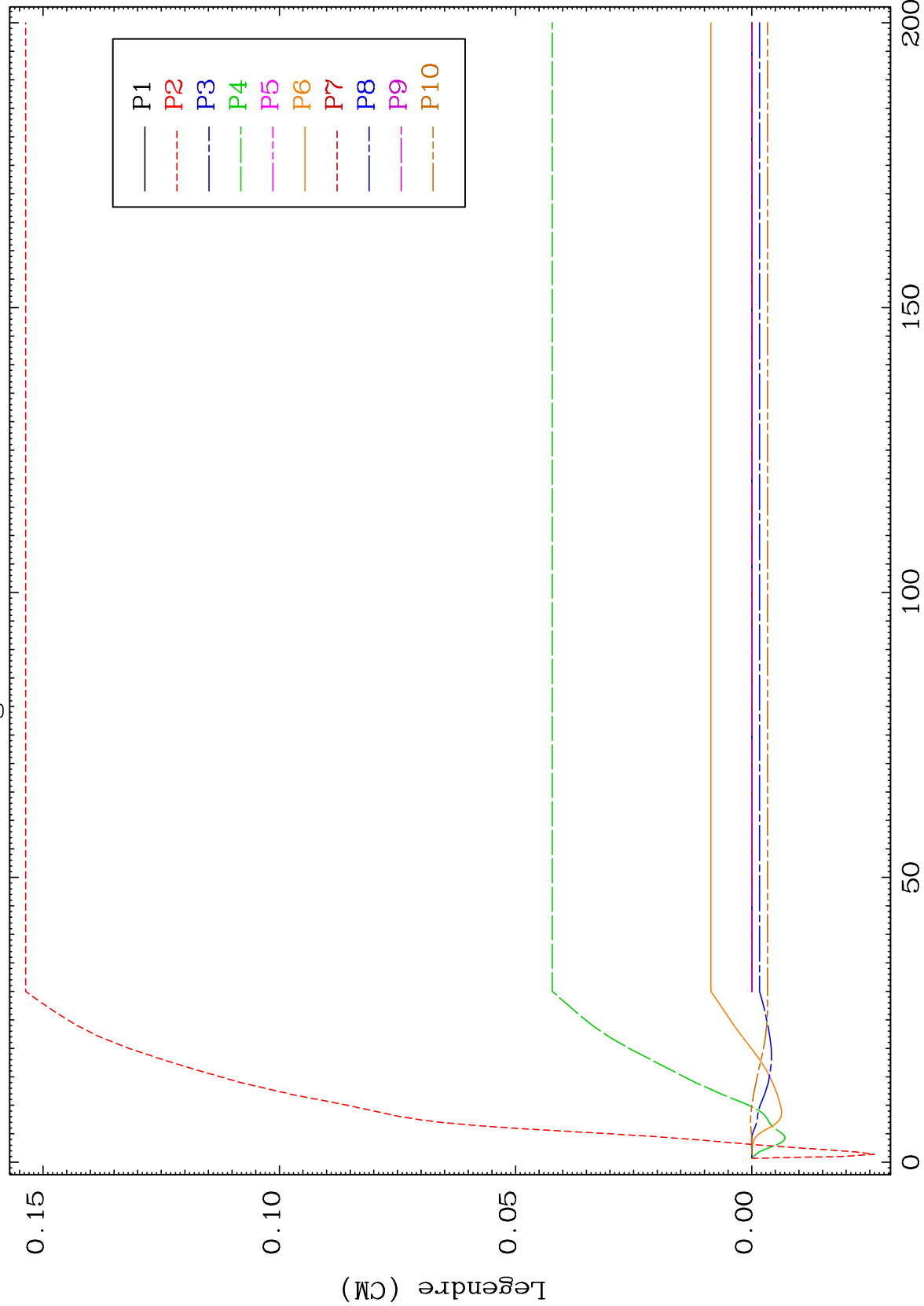
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MAT 6846

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

68-Er-169



72

Incident Energy (MeV)

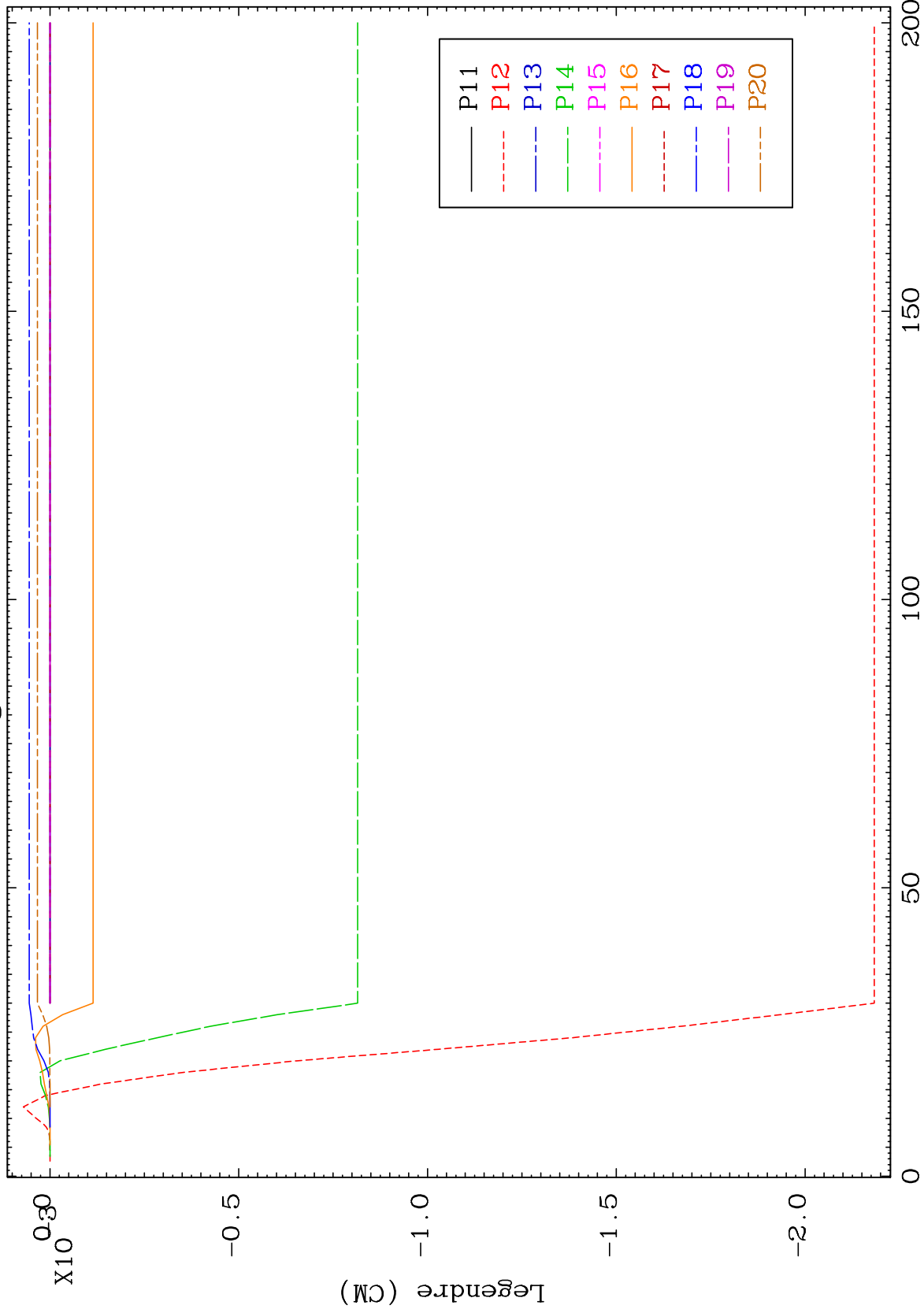
68-Er-169

MAT 6846

MT= 68 (n,n') Level

68-Er-169

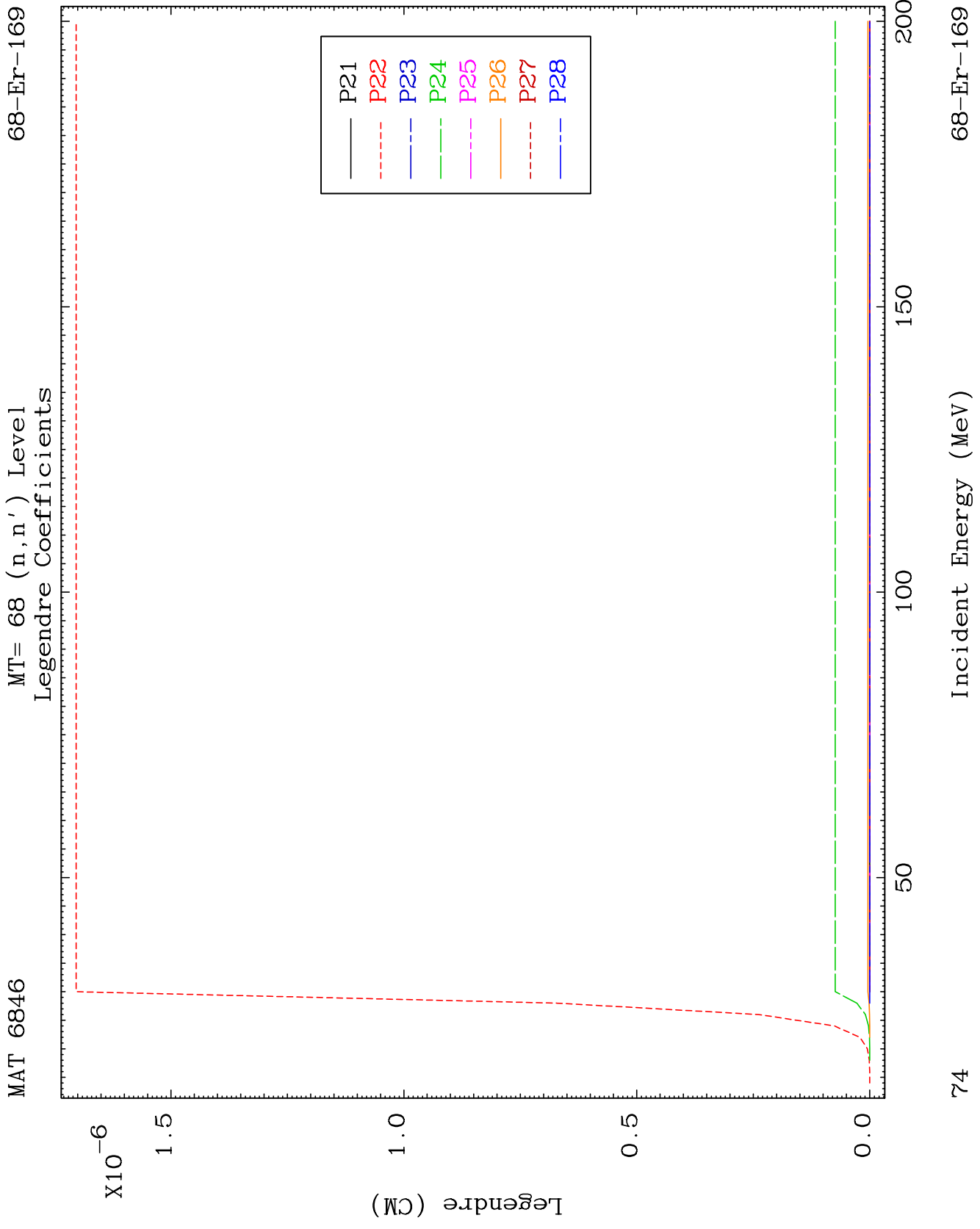
Legendre Coefficients



73

Incident Energy (MeV)

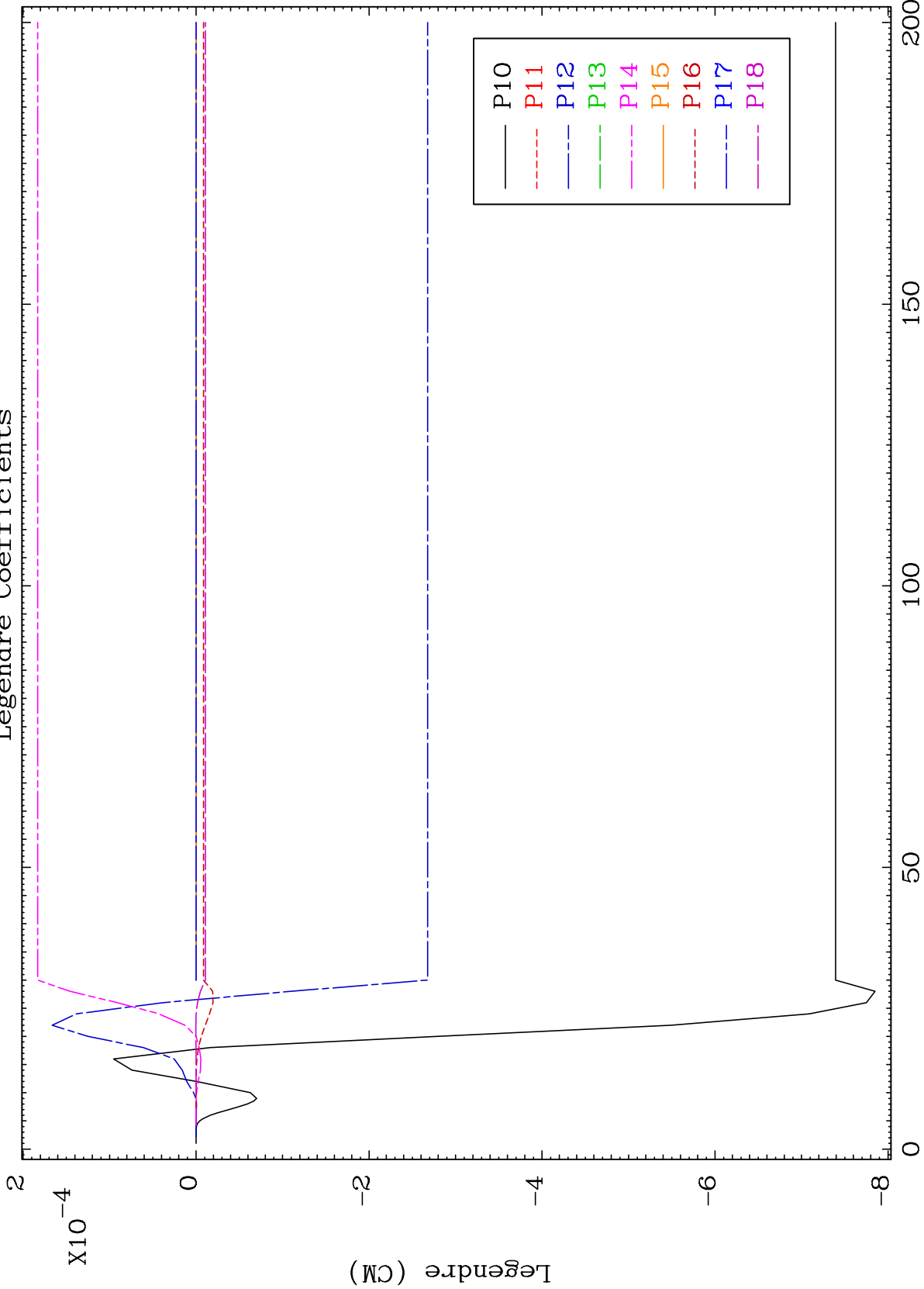
68-Er-169



MAT 6846

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

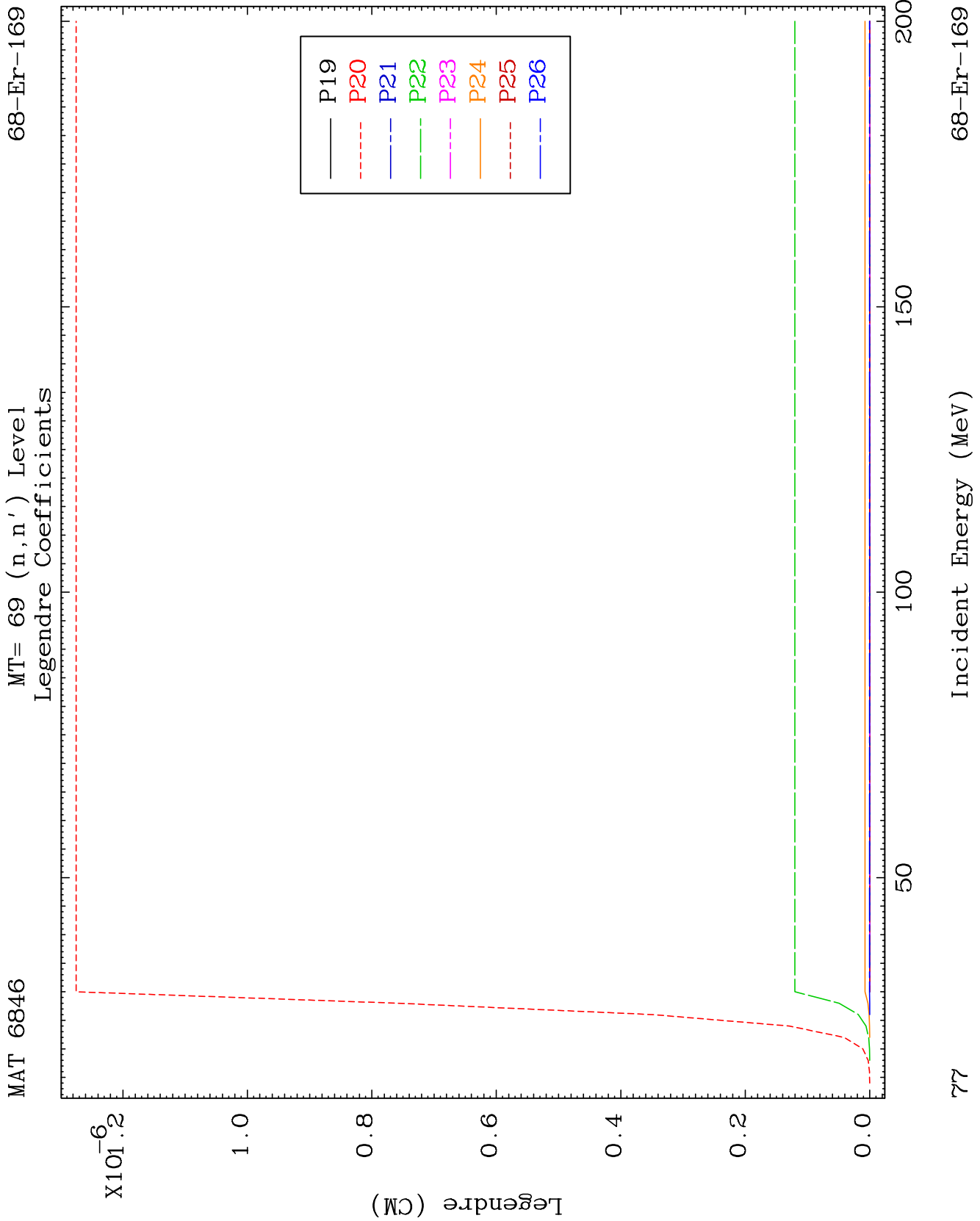
68-Er-169



76

Incident Energy (MeV)

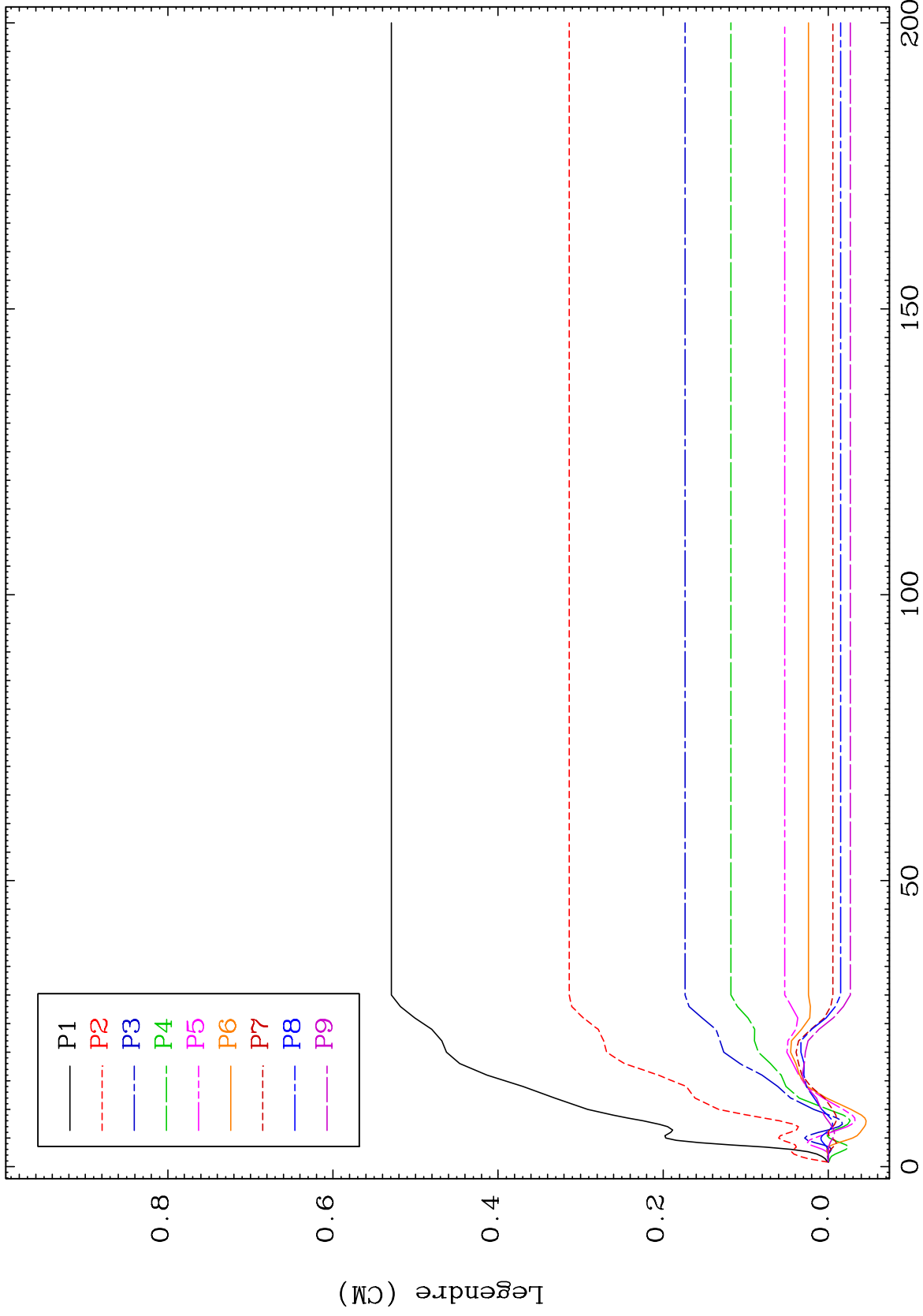
68-Er-169



MAT 6846

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

68-Er-169



Incident Energy (MeV)

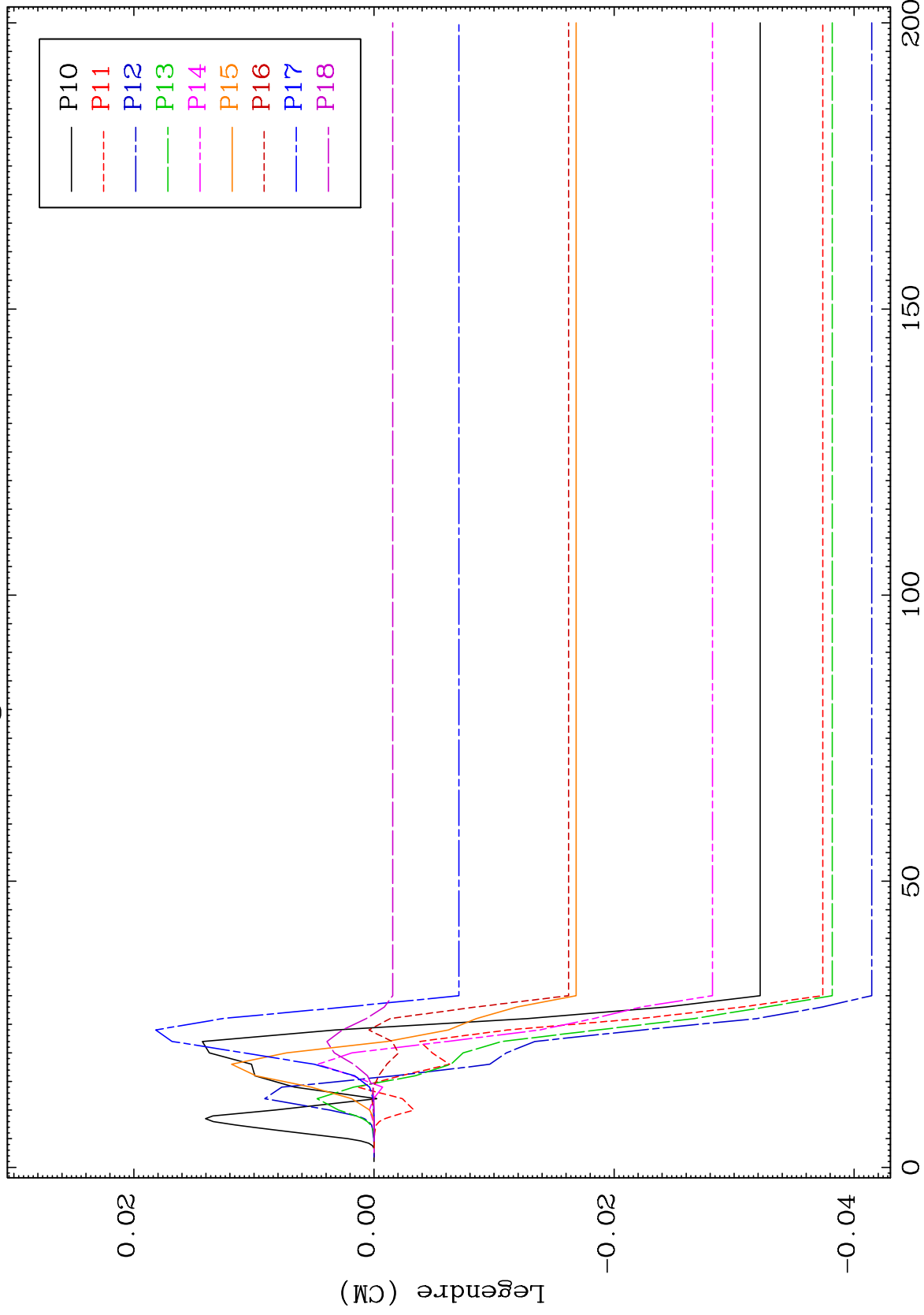
68-Er-169

78

MAT 6846

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

68-Er-169



79

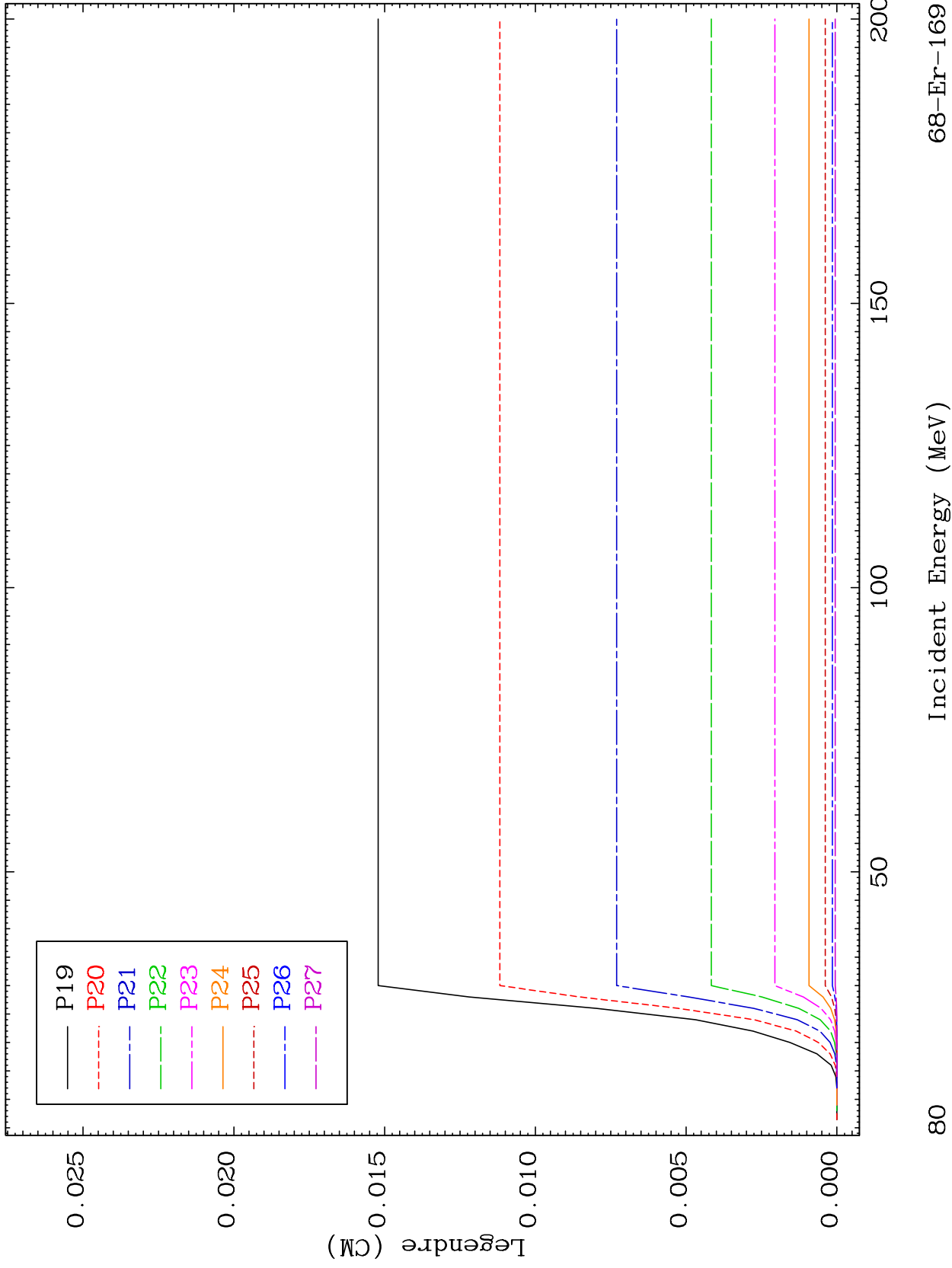
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



80

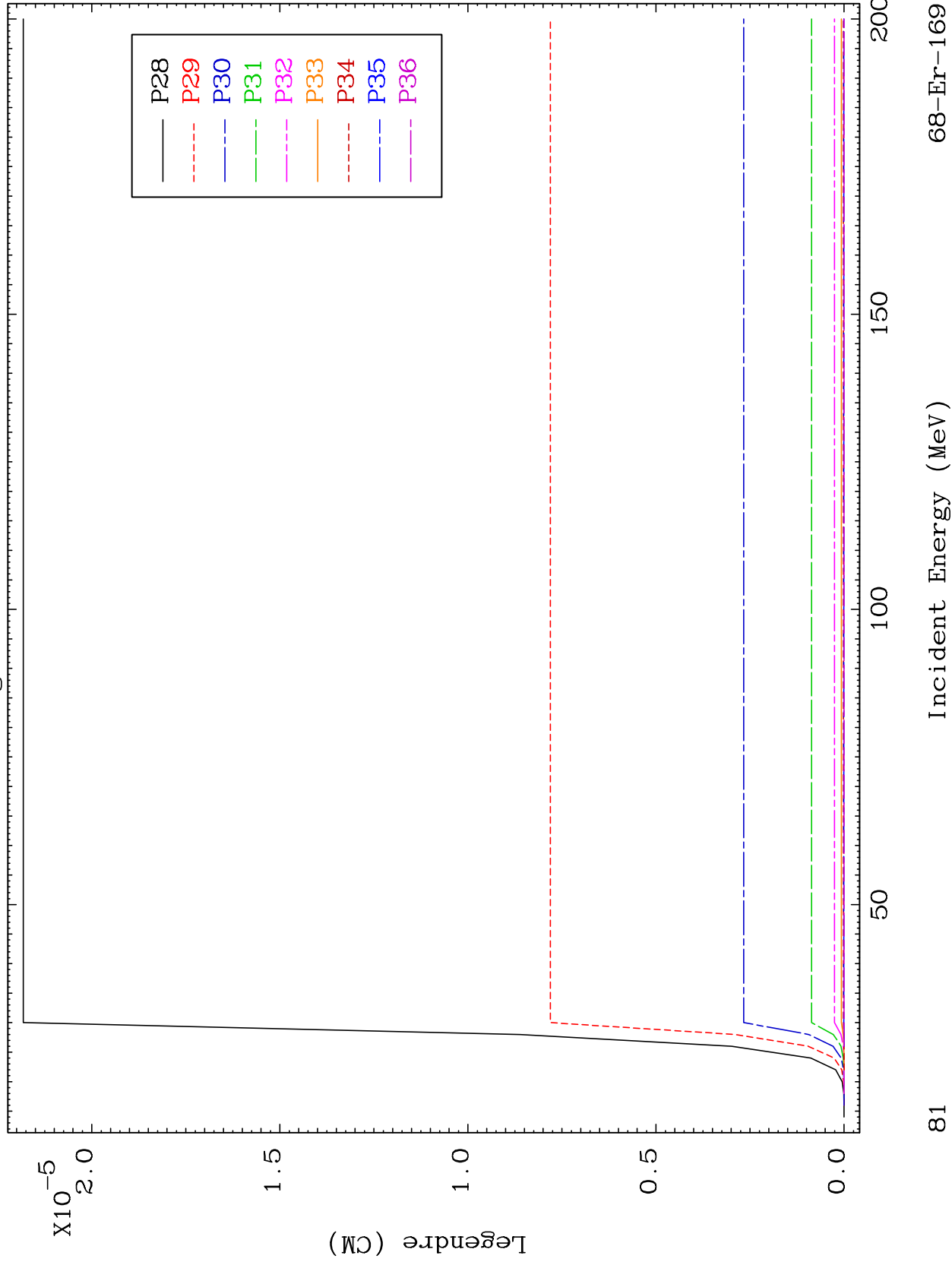
Incident Energy (MeV)

68-Er-169

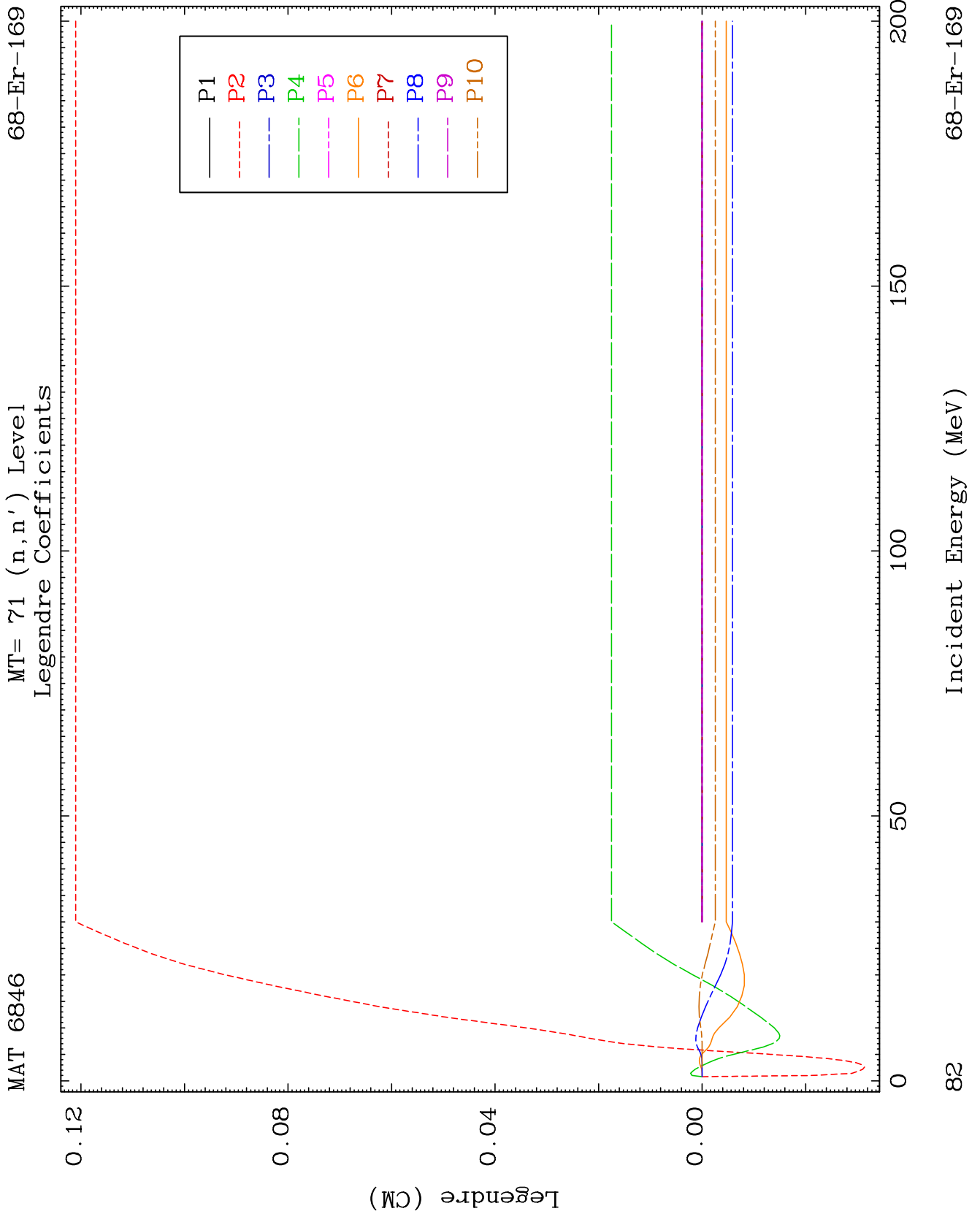
MAT 6846

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

68-Er-169



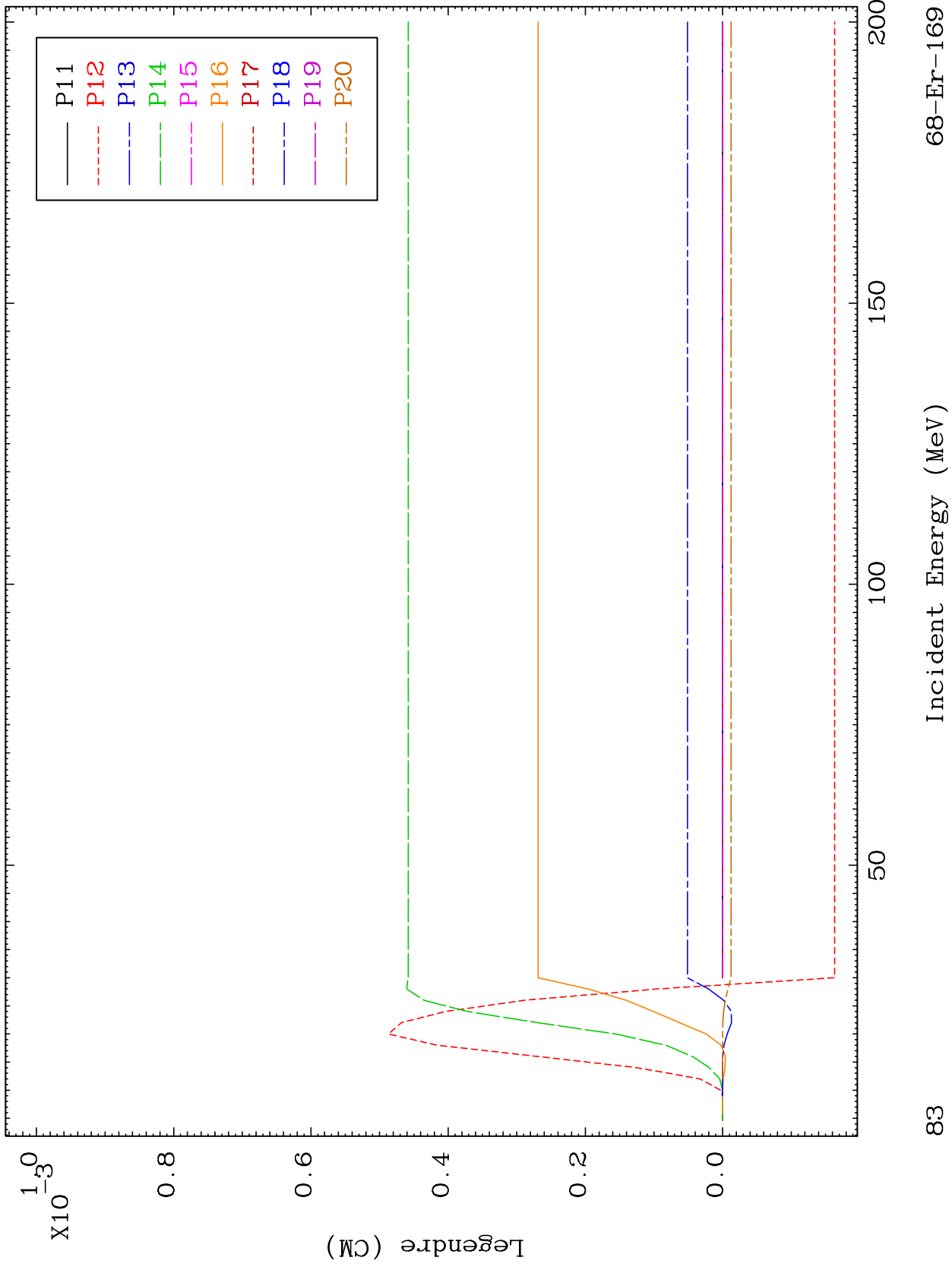
81



MAT 6846

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

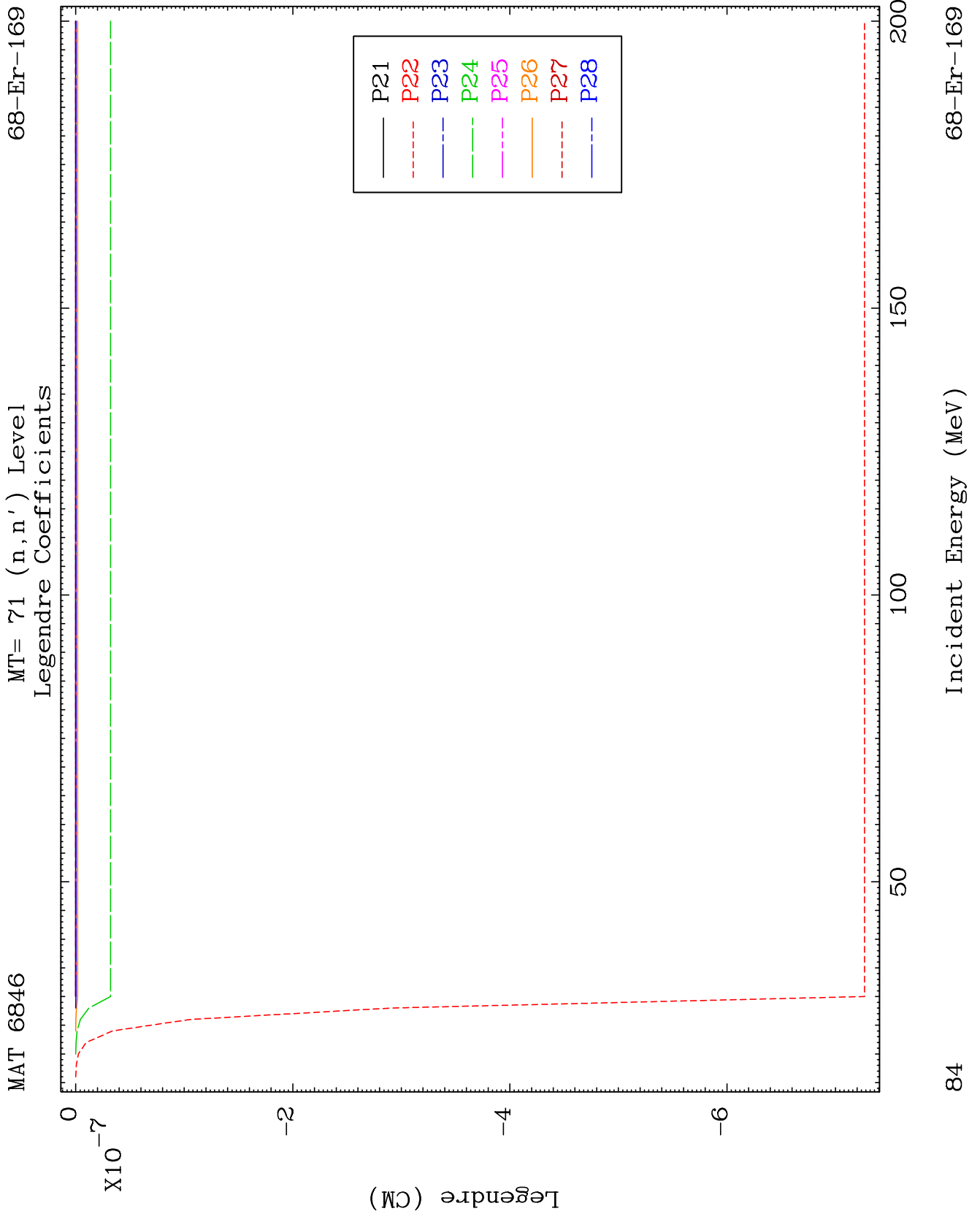
68-Er-169

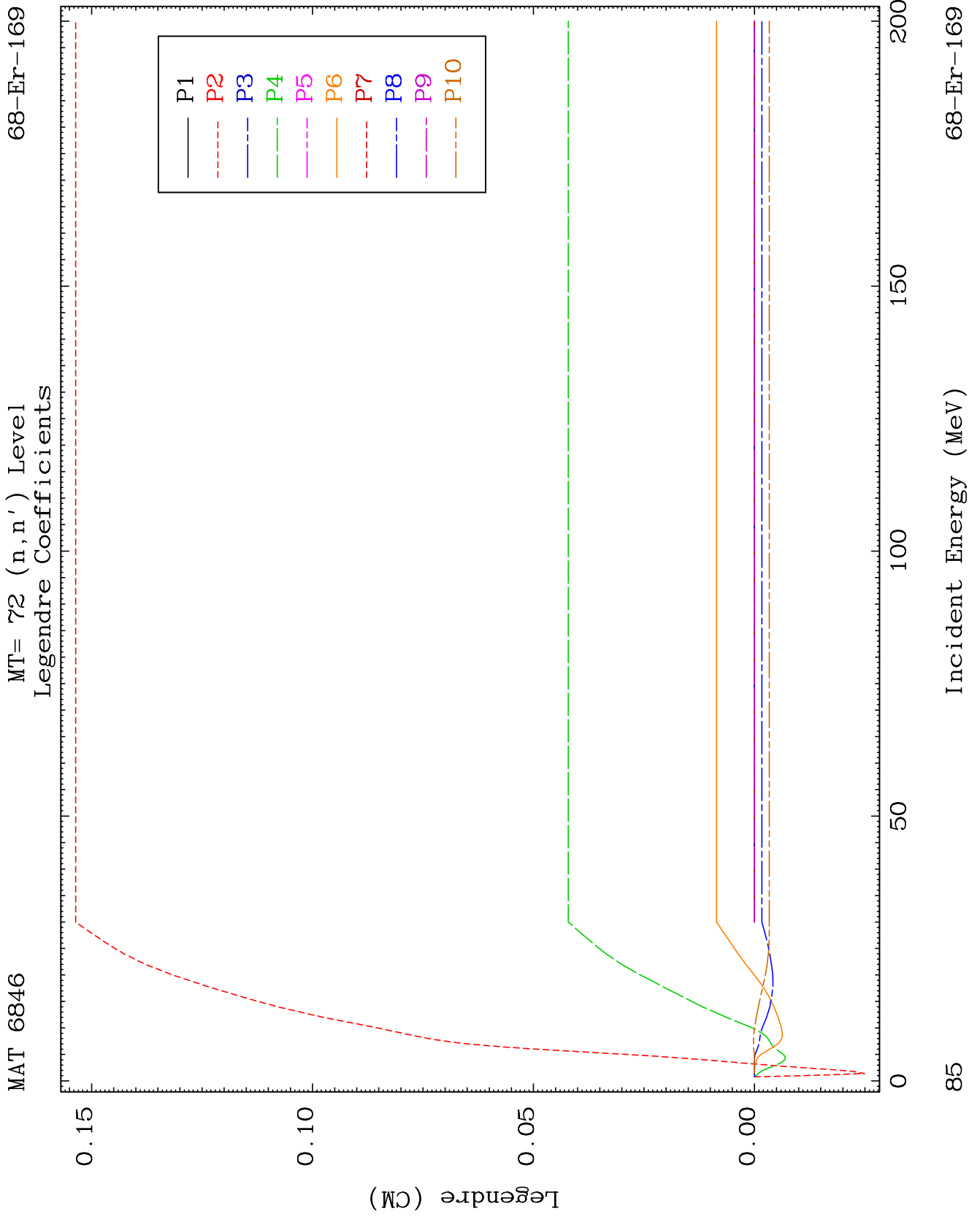


83

Incident Energy (MeV)

68-Er-169

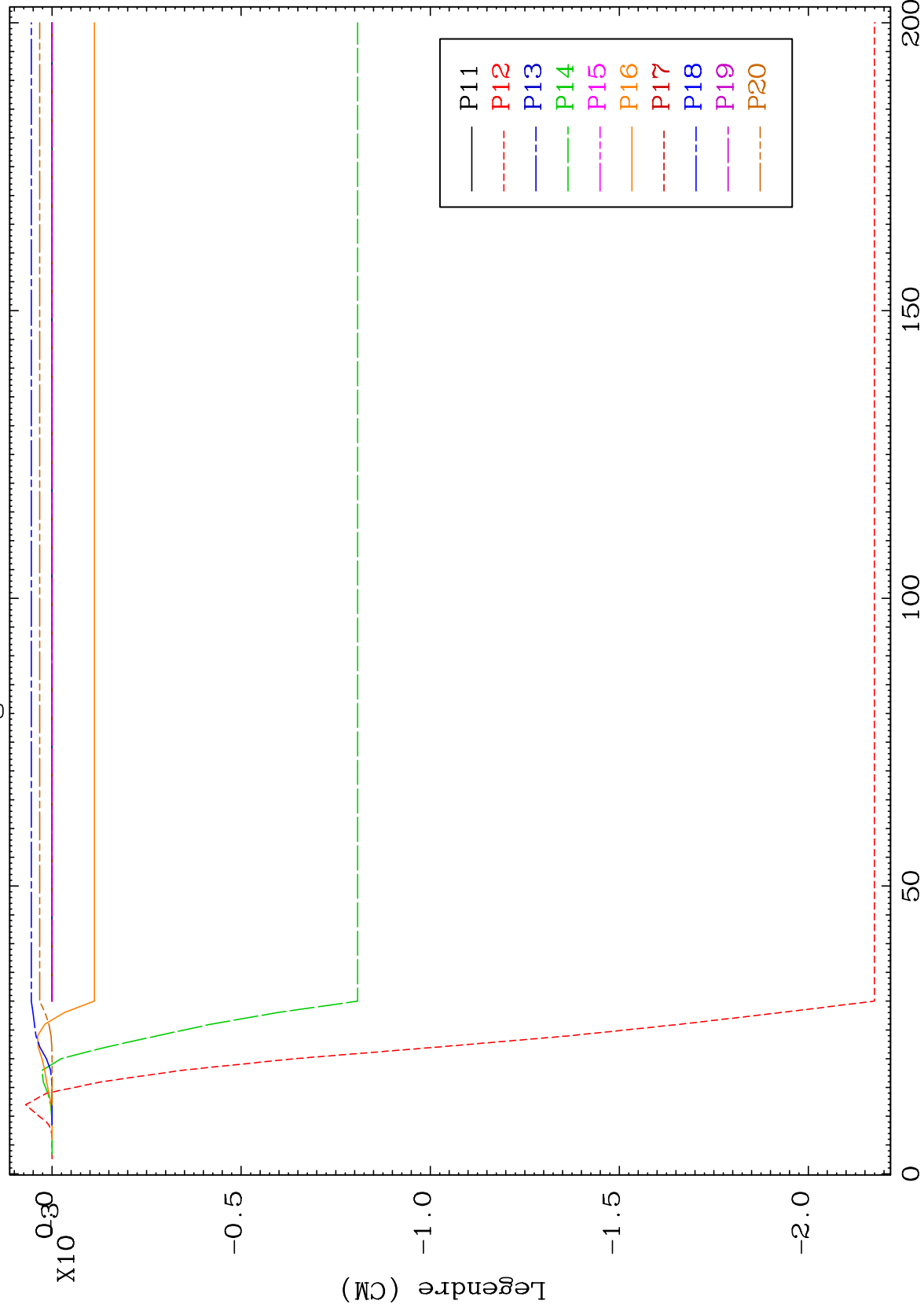




MAT 6846

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

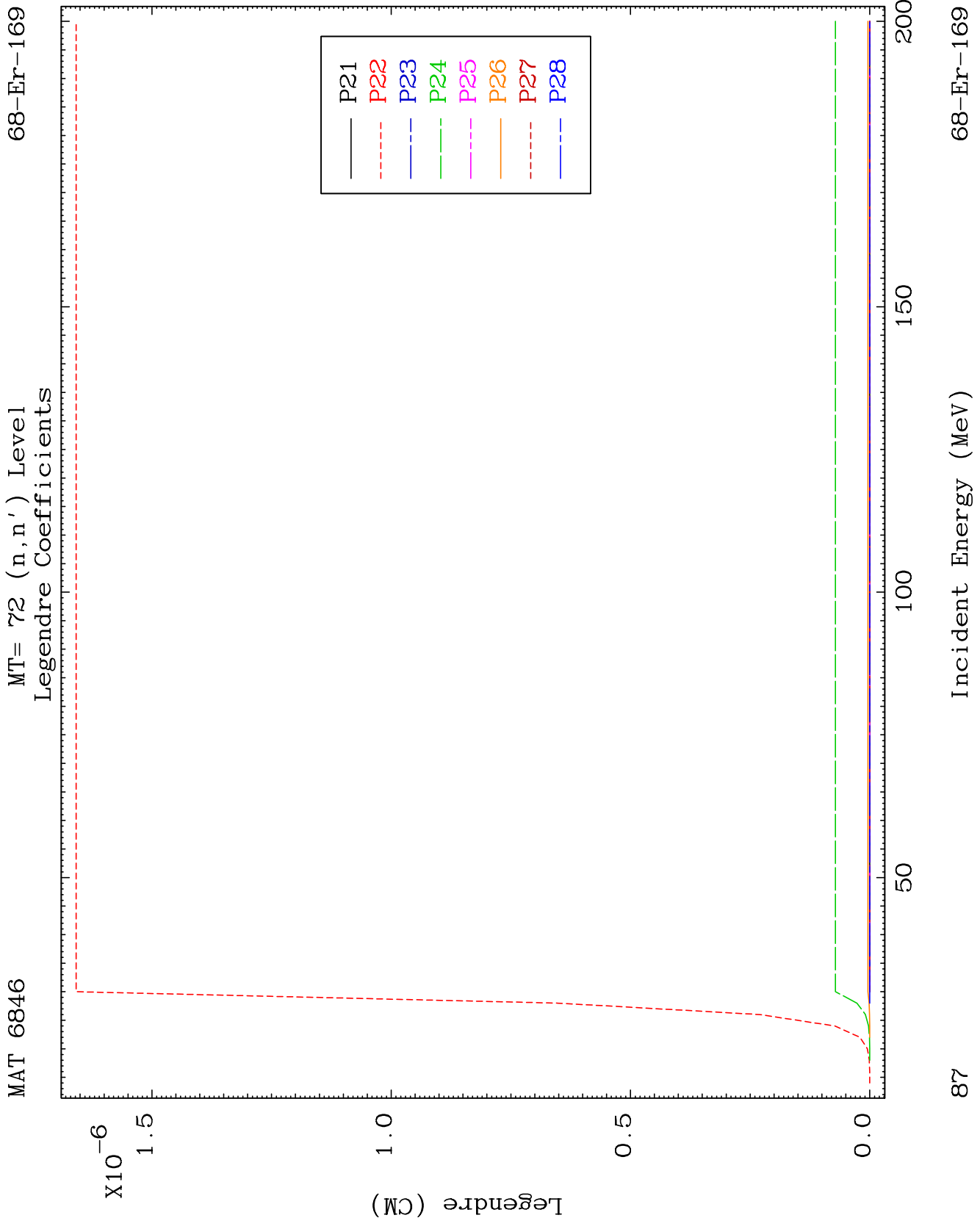
68-Er-169



86

Incident Energy (MeV)

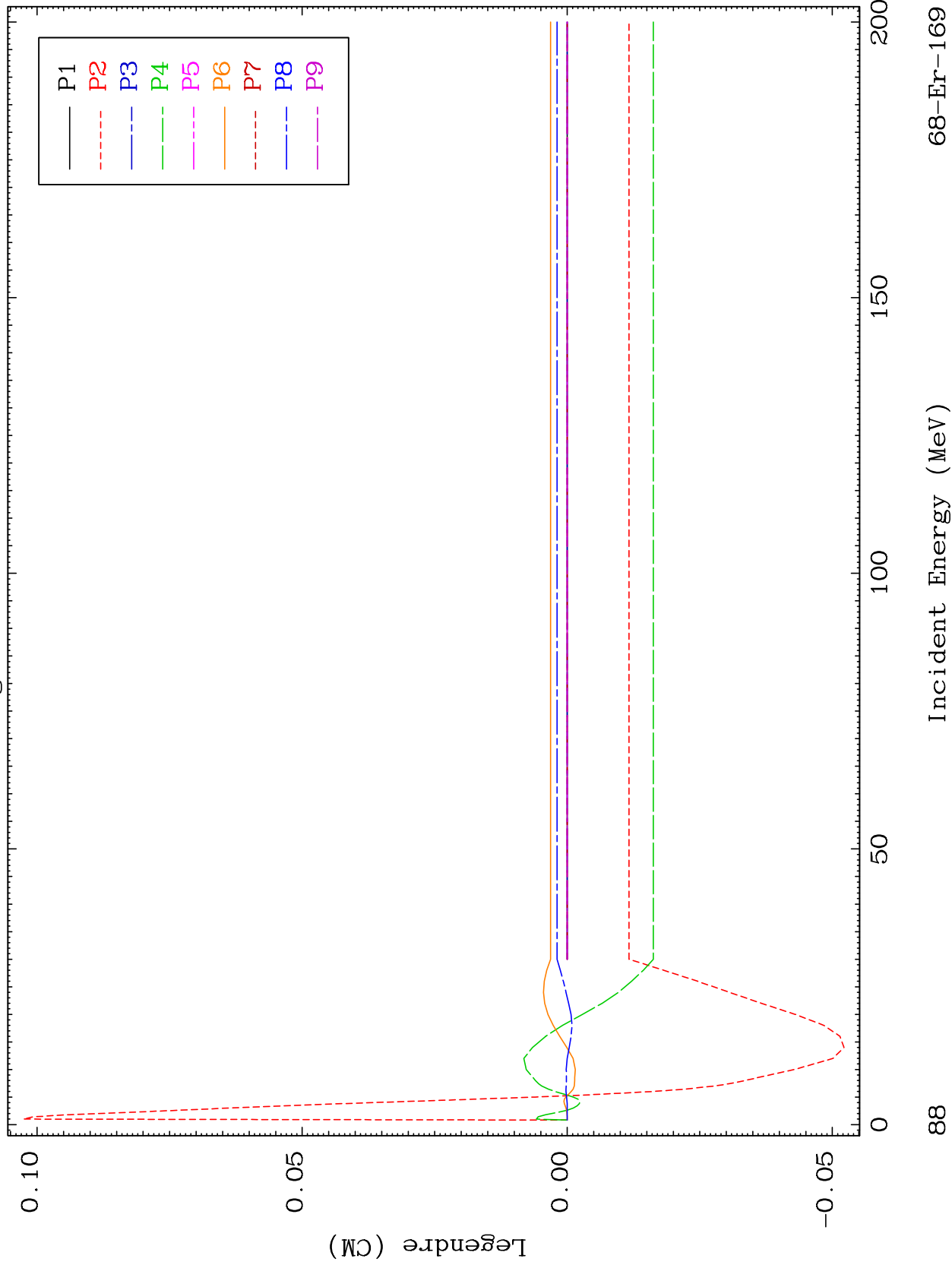
68-Er-169



MAT 6846

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

68-Er-169



68-Er-169

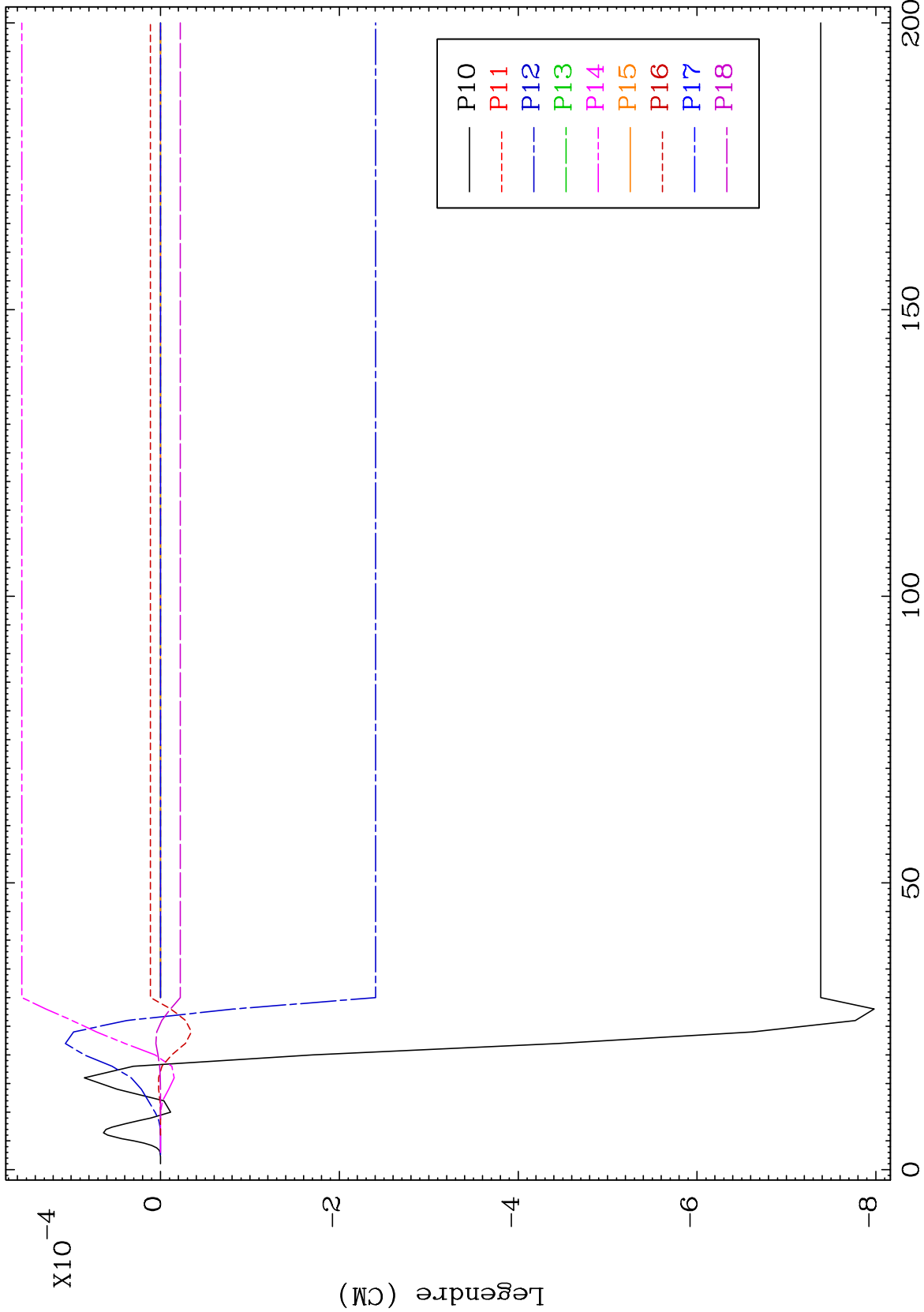
Incident Energy (MeV)

88

MAT 6846

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

68-Er-169



89

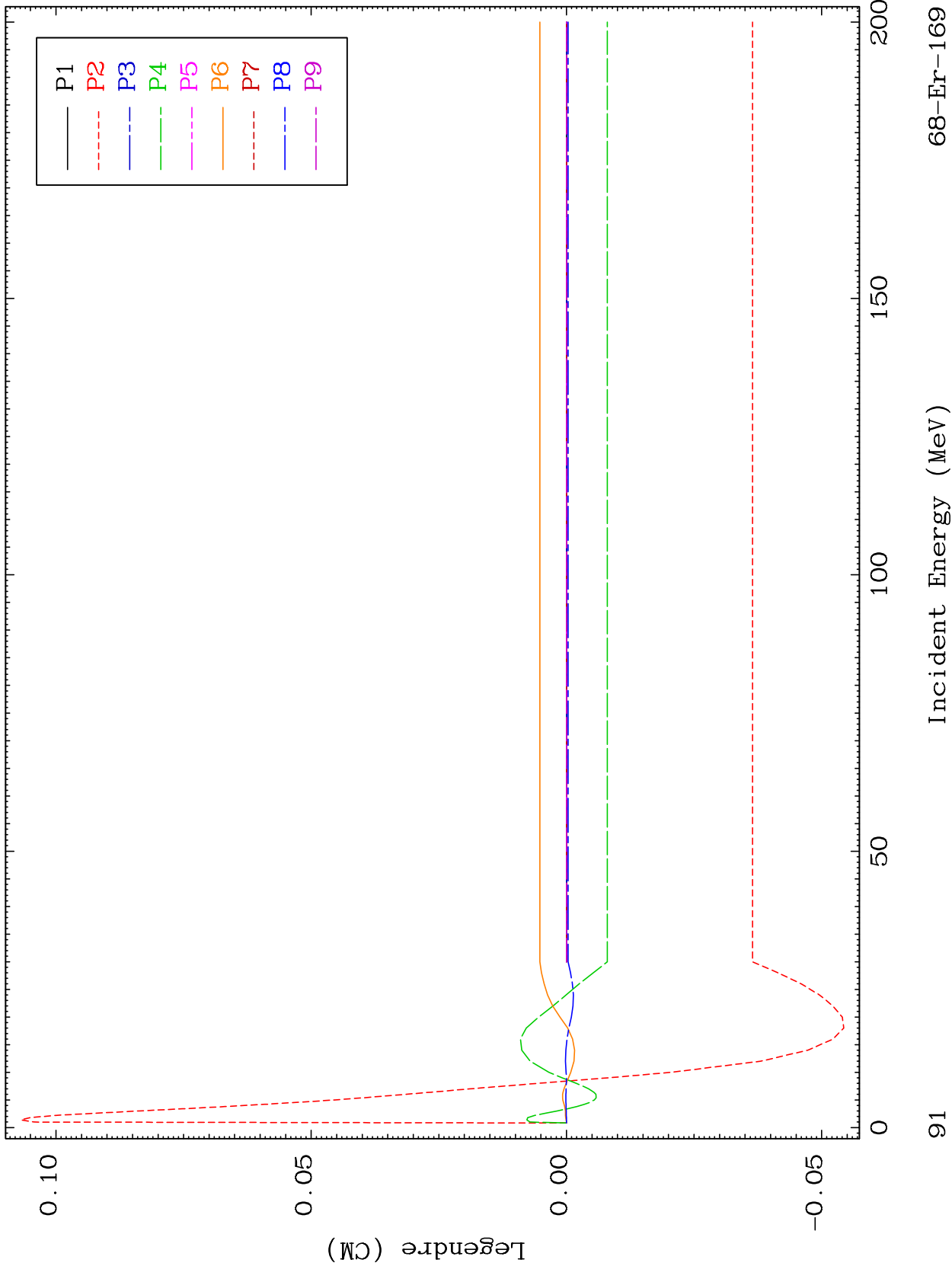
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

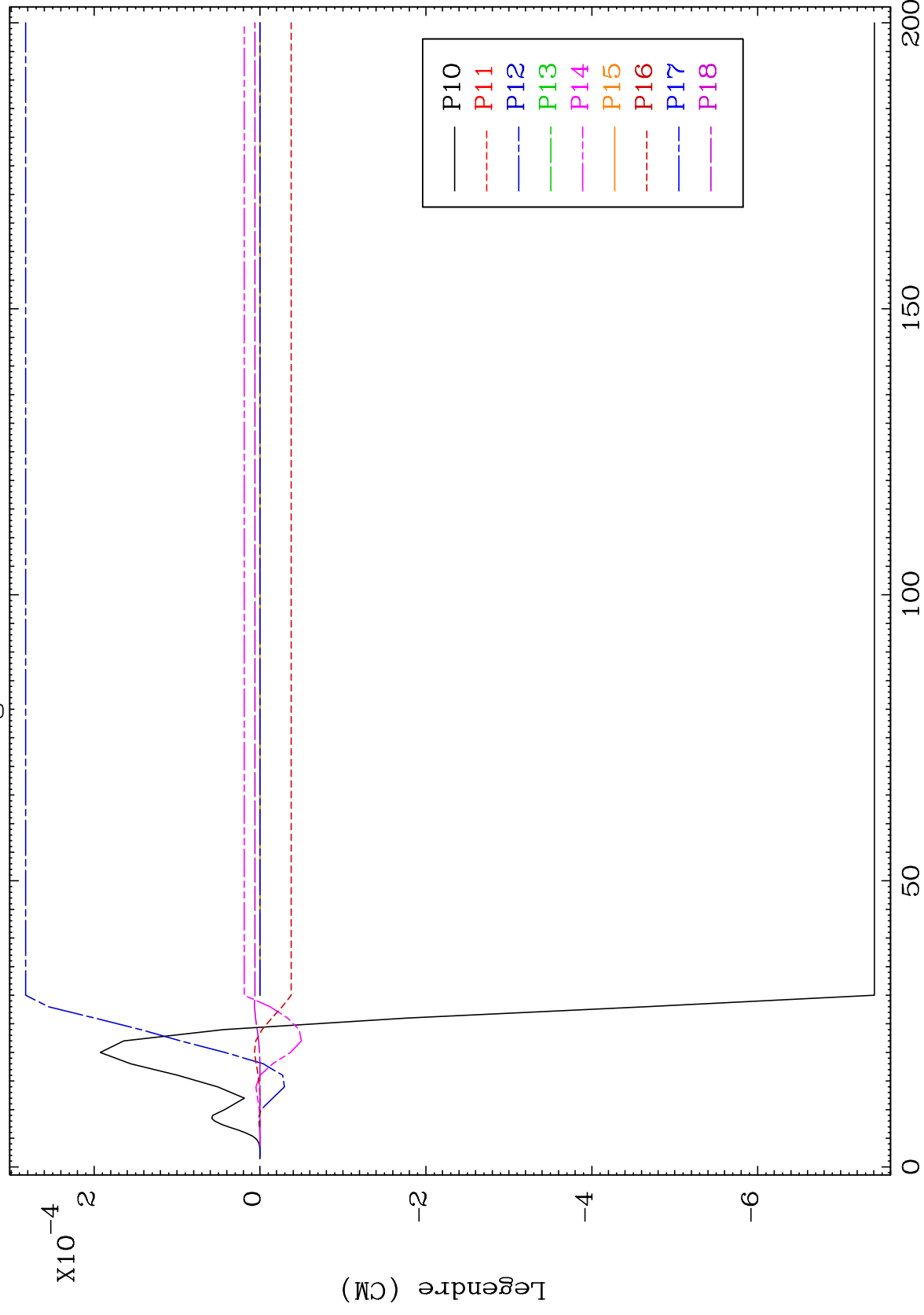
Incident Energy (MeV)

91

MAT 6846

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

68-Er-169



92

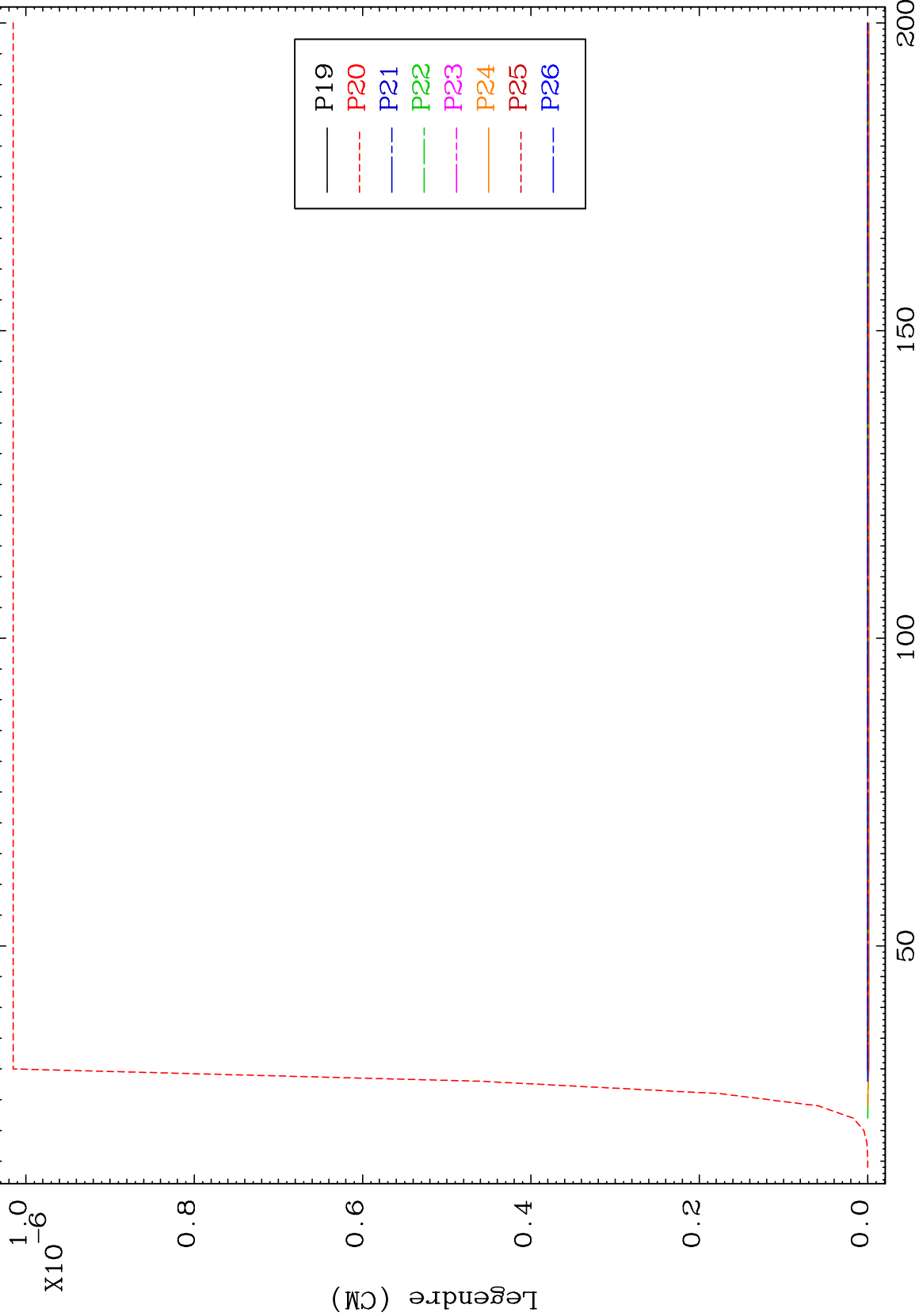
Incident Energy (MeV)

68-Er-169

MAT 6846

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

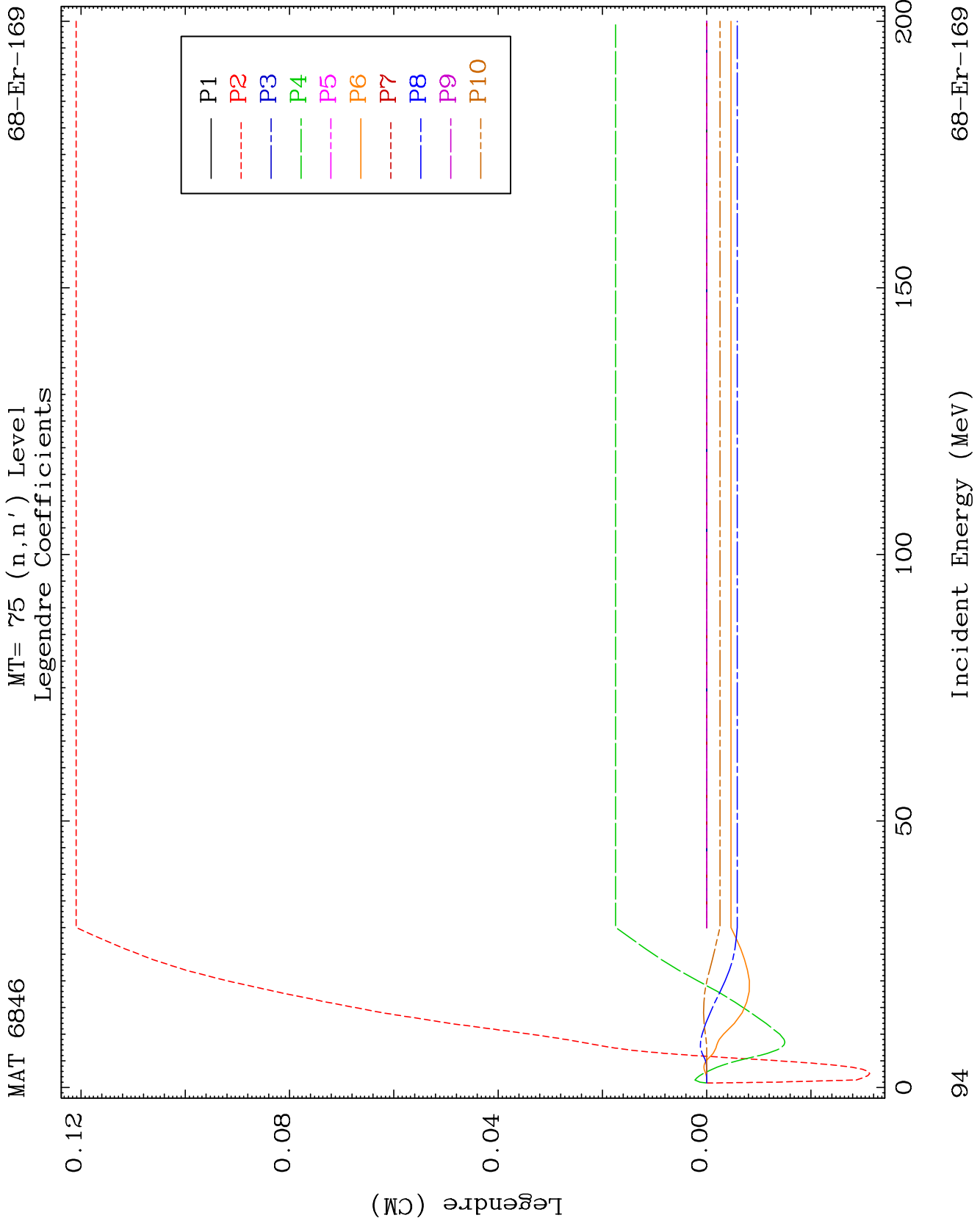
68-Er-169



93

Incident Energy (MeV)

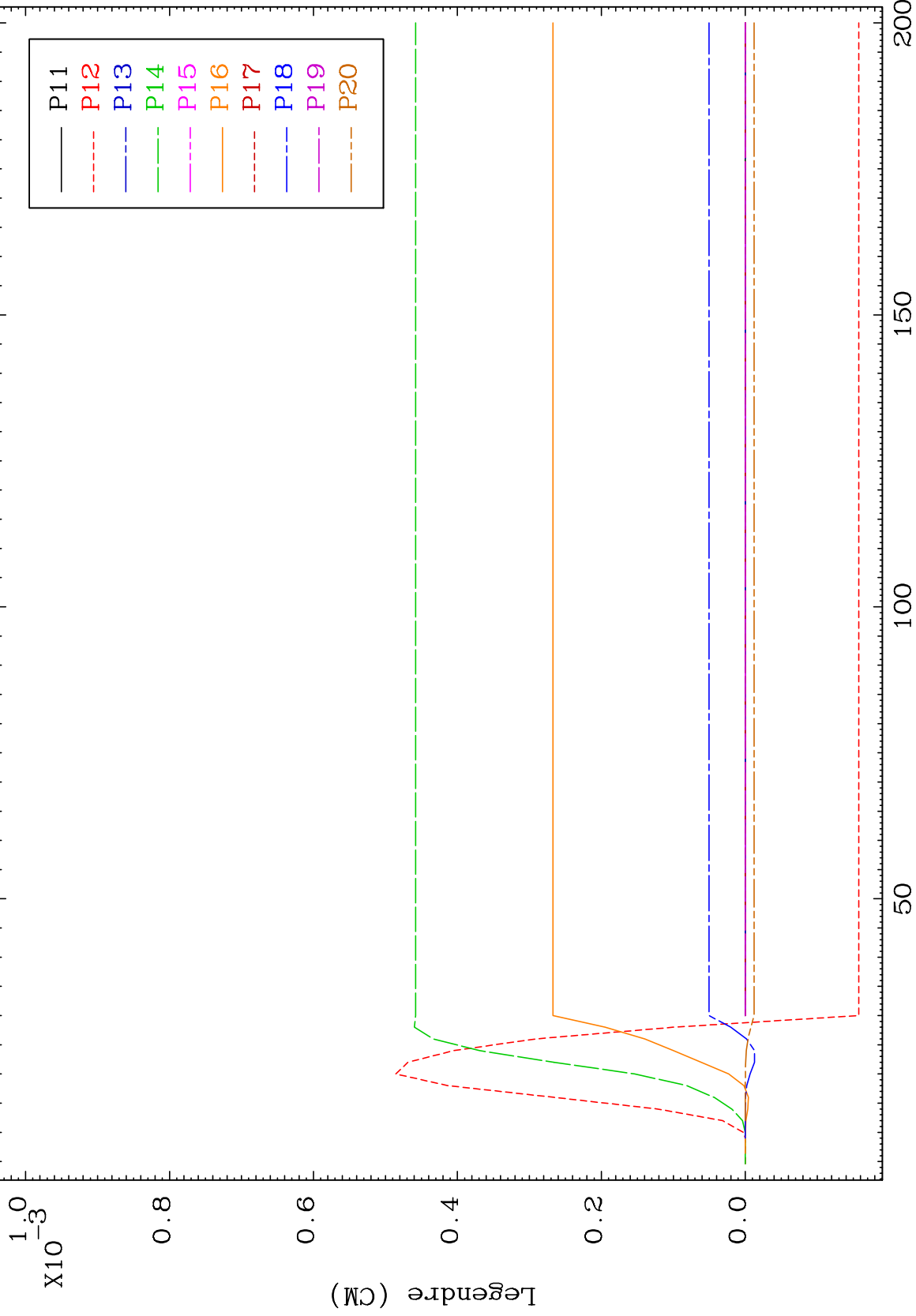
68-Er-169



MAT 6846

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

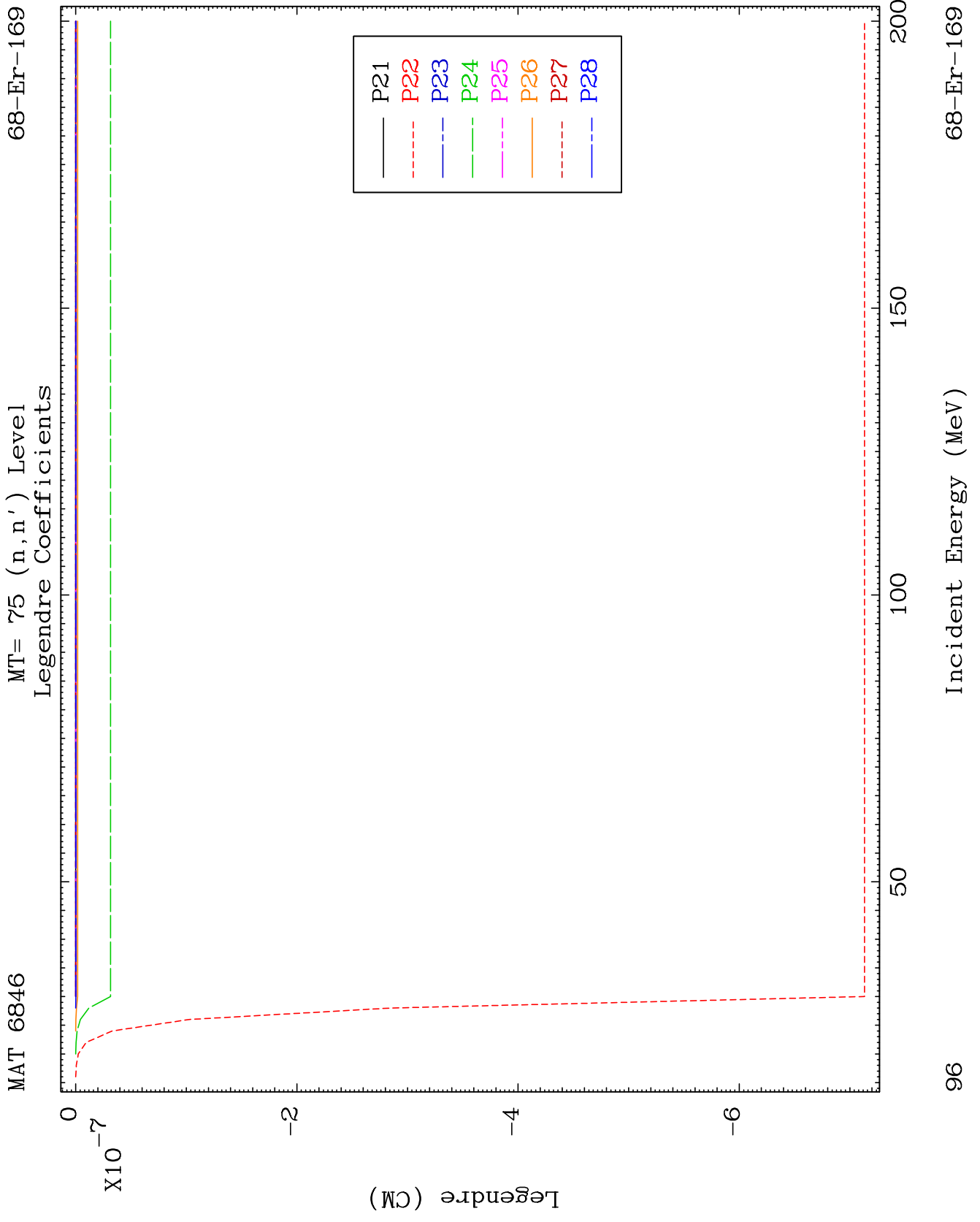
68-Er-169



95

Incident Energy (MeV)

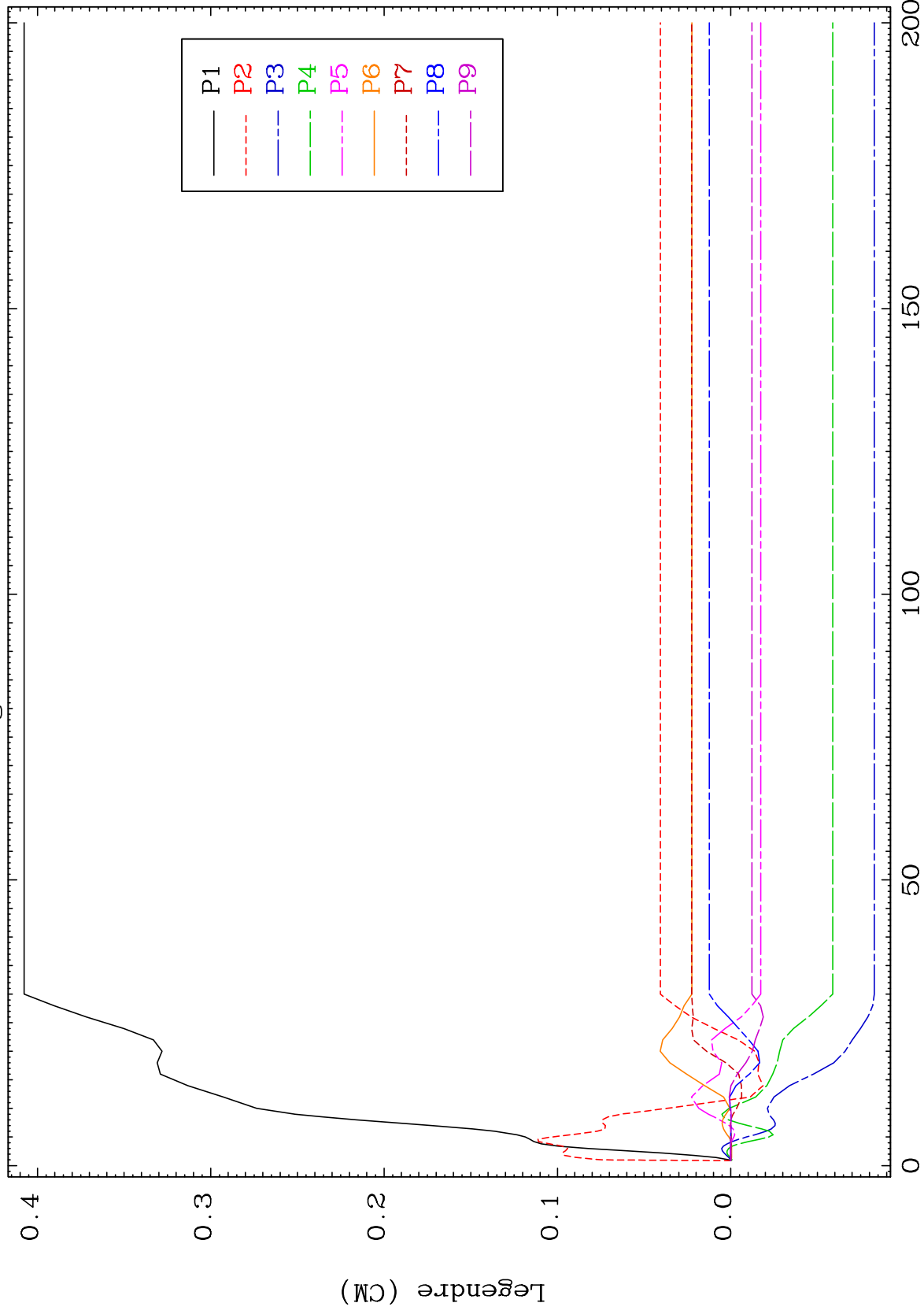
68-Er-169



MAT 6846

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

68-Er-169



97

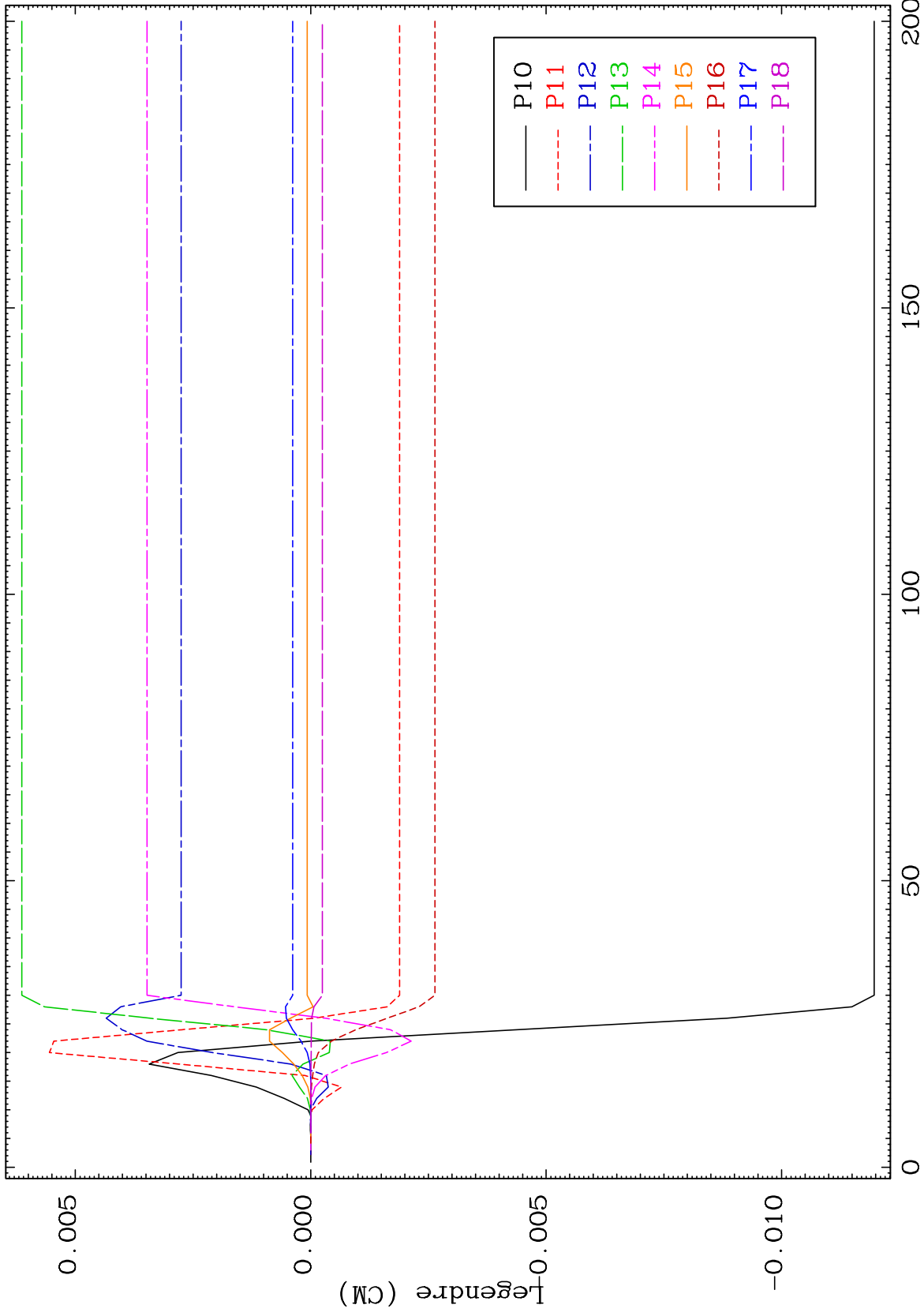
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



98

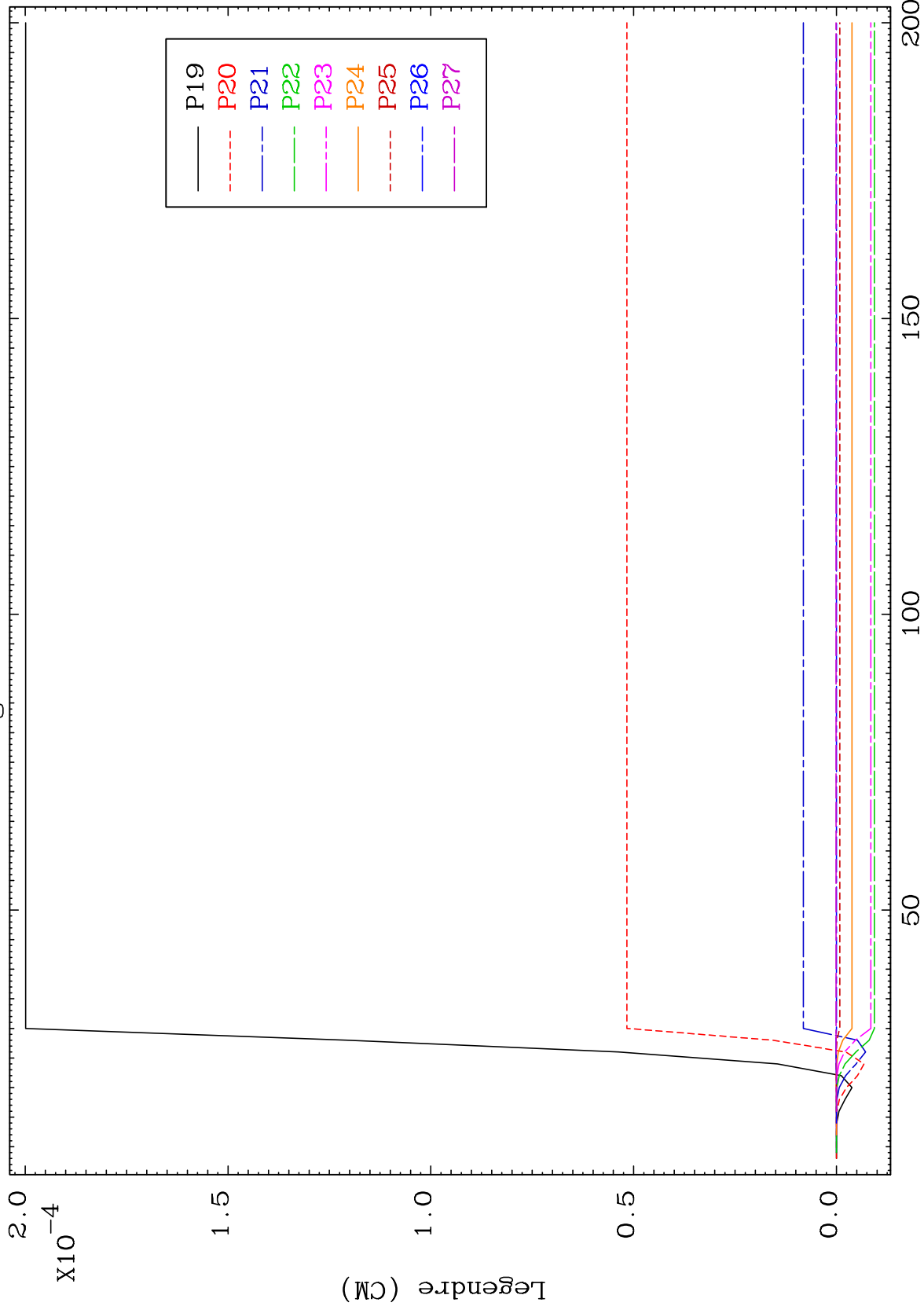
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



99

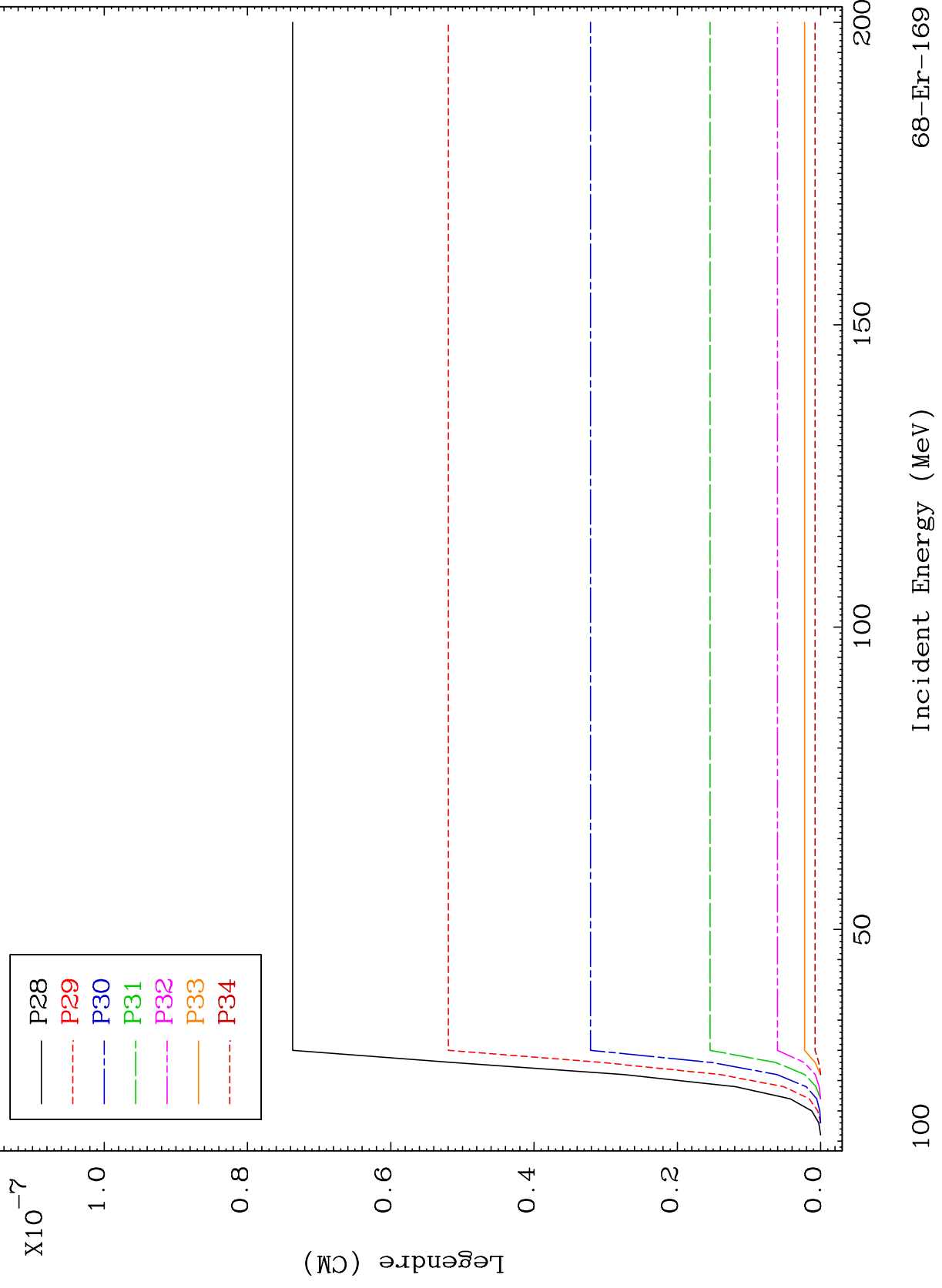
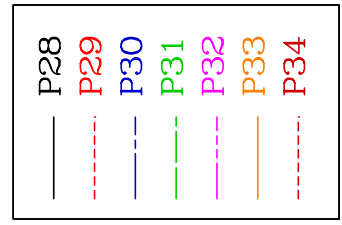
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169

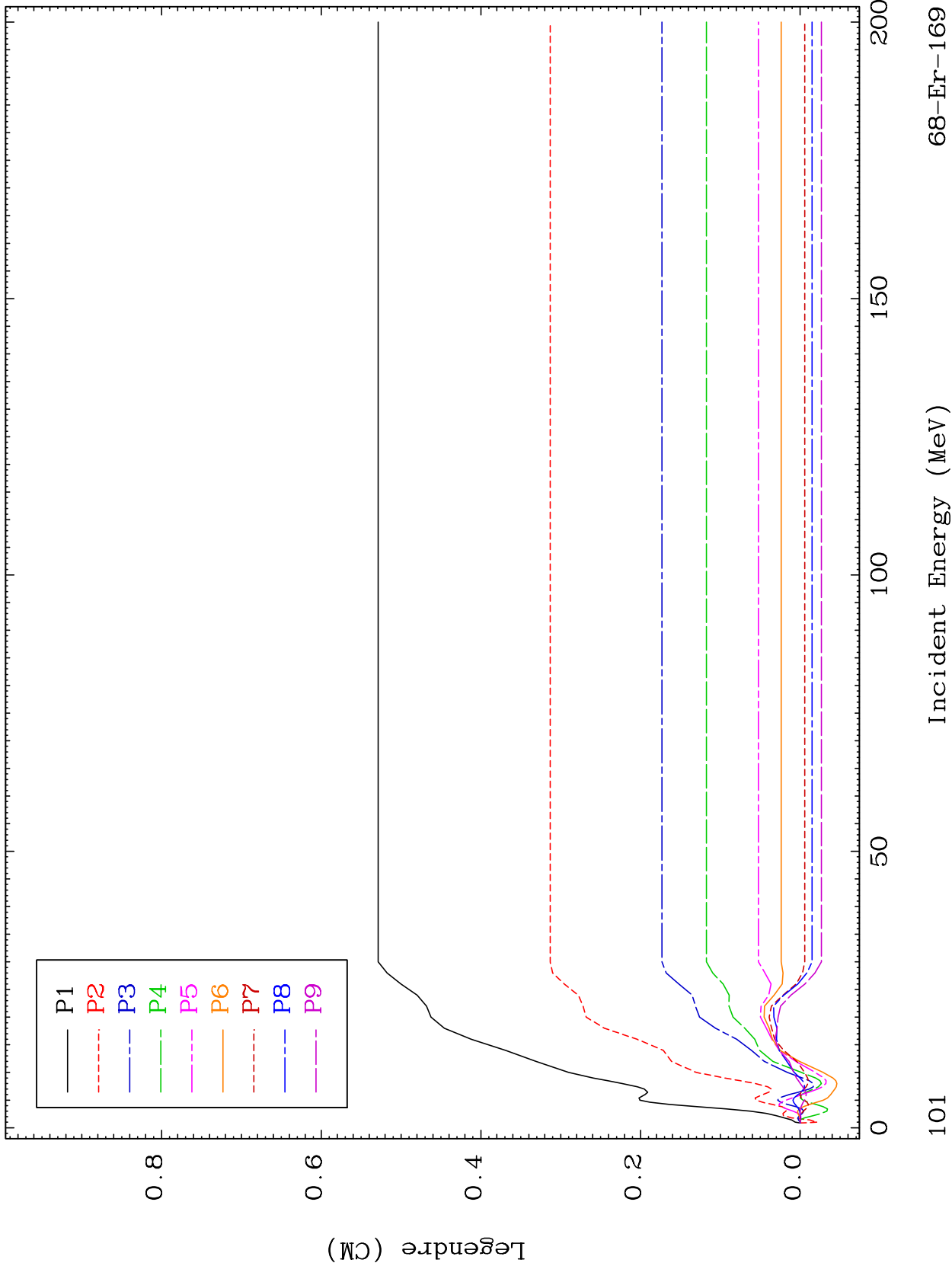


68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

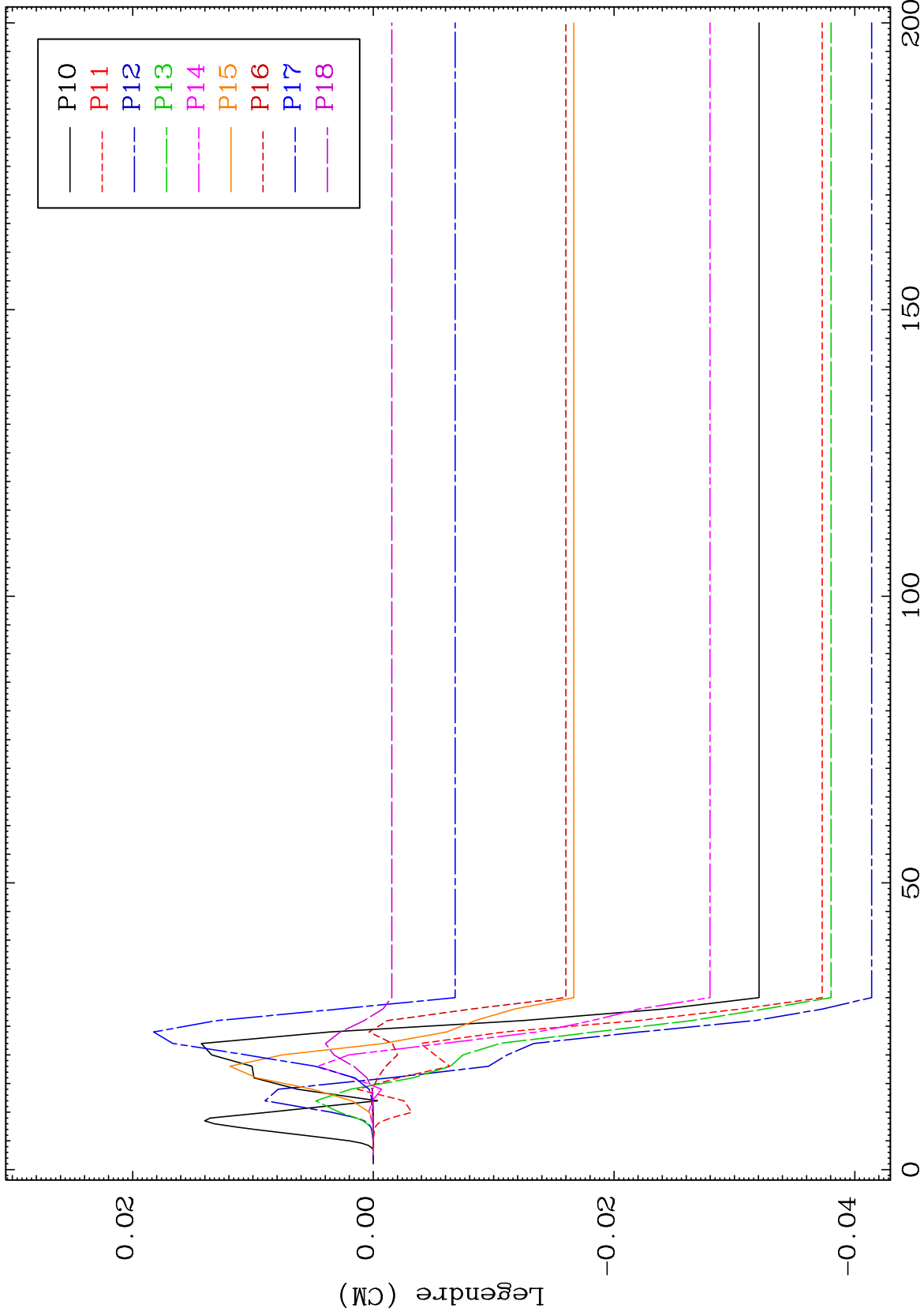
Incident Energy (MeV)

101

MAT 6846

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

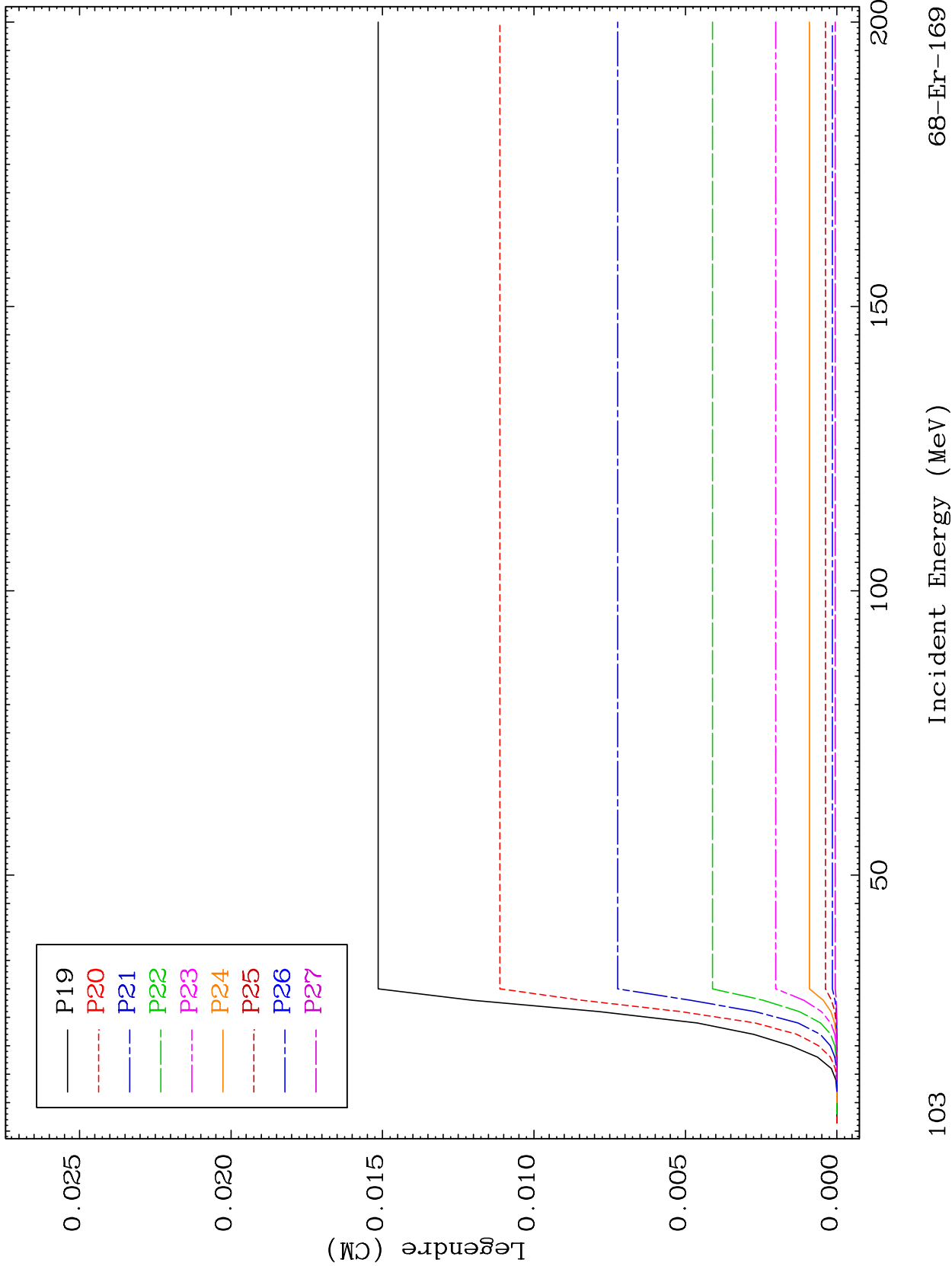
68-Er-169



102

Incident Energy (MeV)

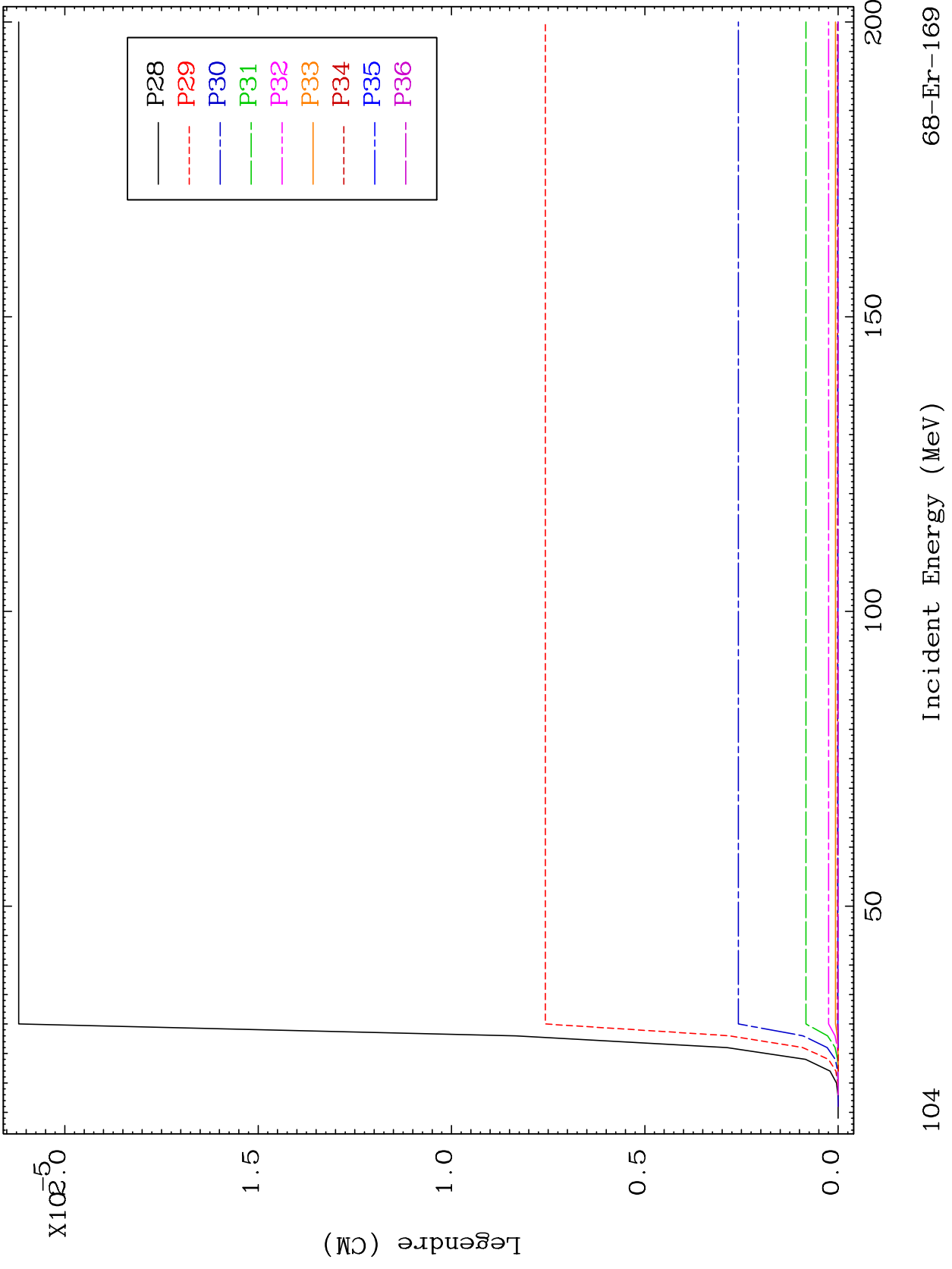
68-Er-169



MAT 6846

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

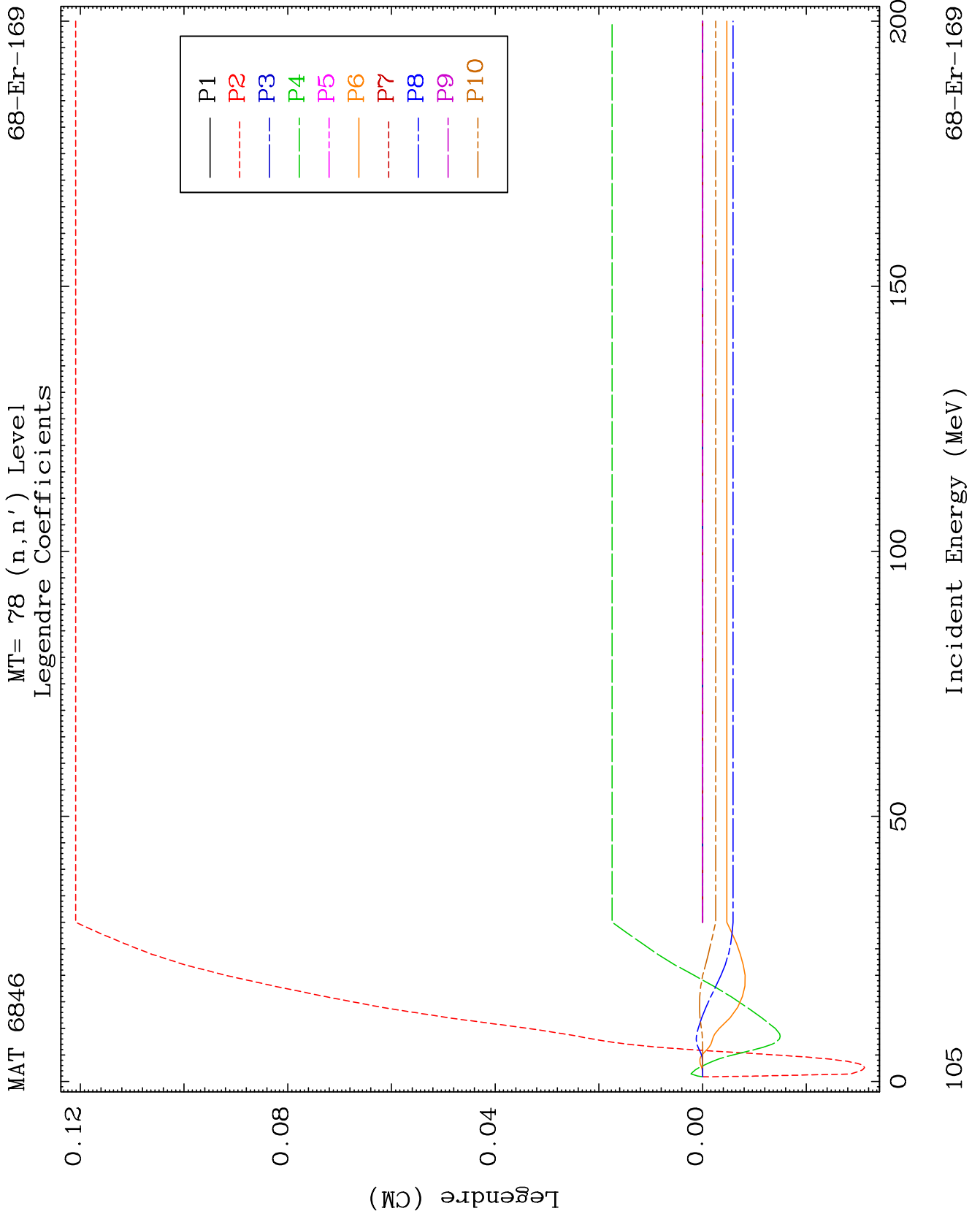
68-Er-169



104

Incident Energy (MeV)

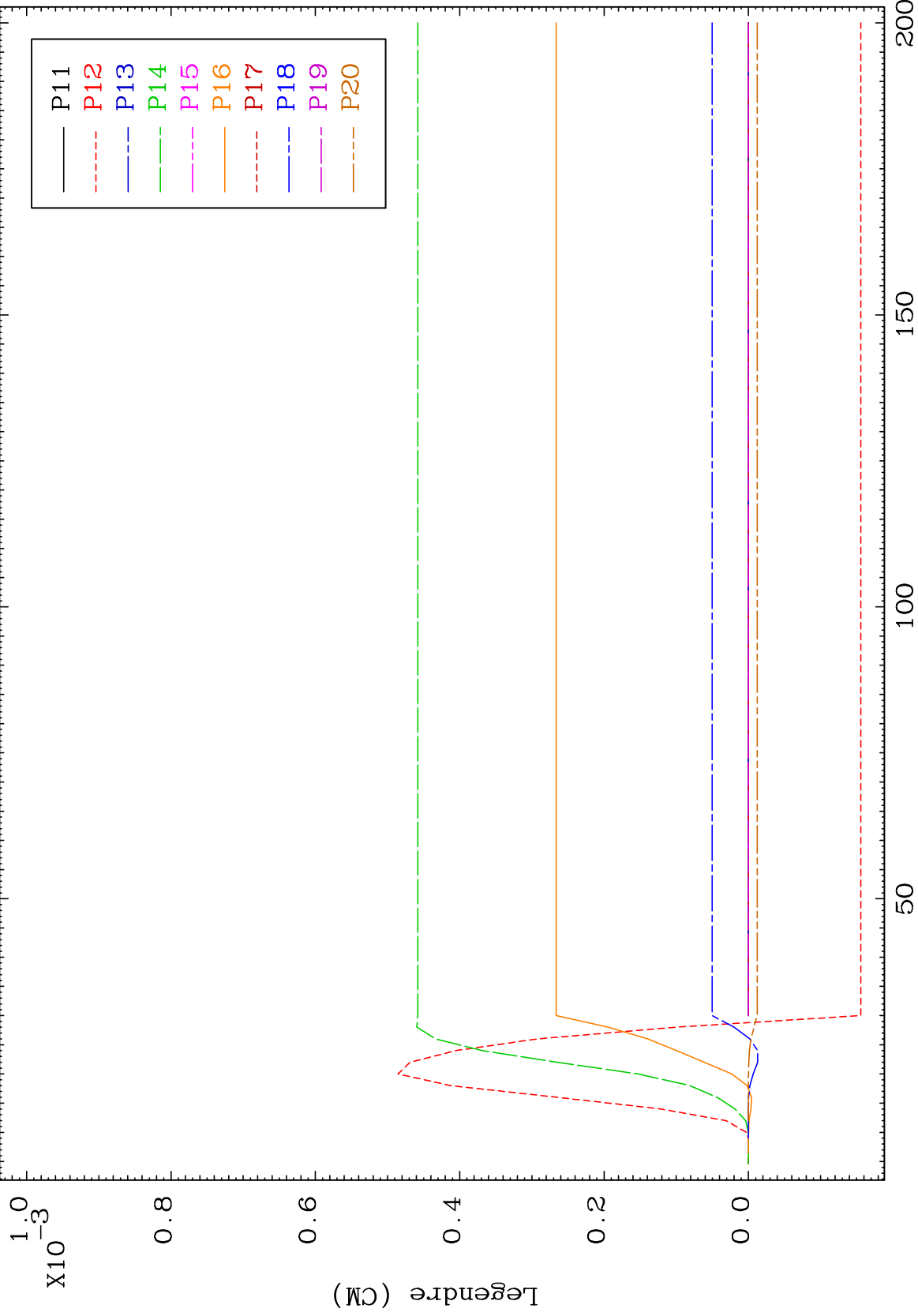
68-Er-169



MAT 6846

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

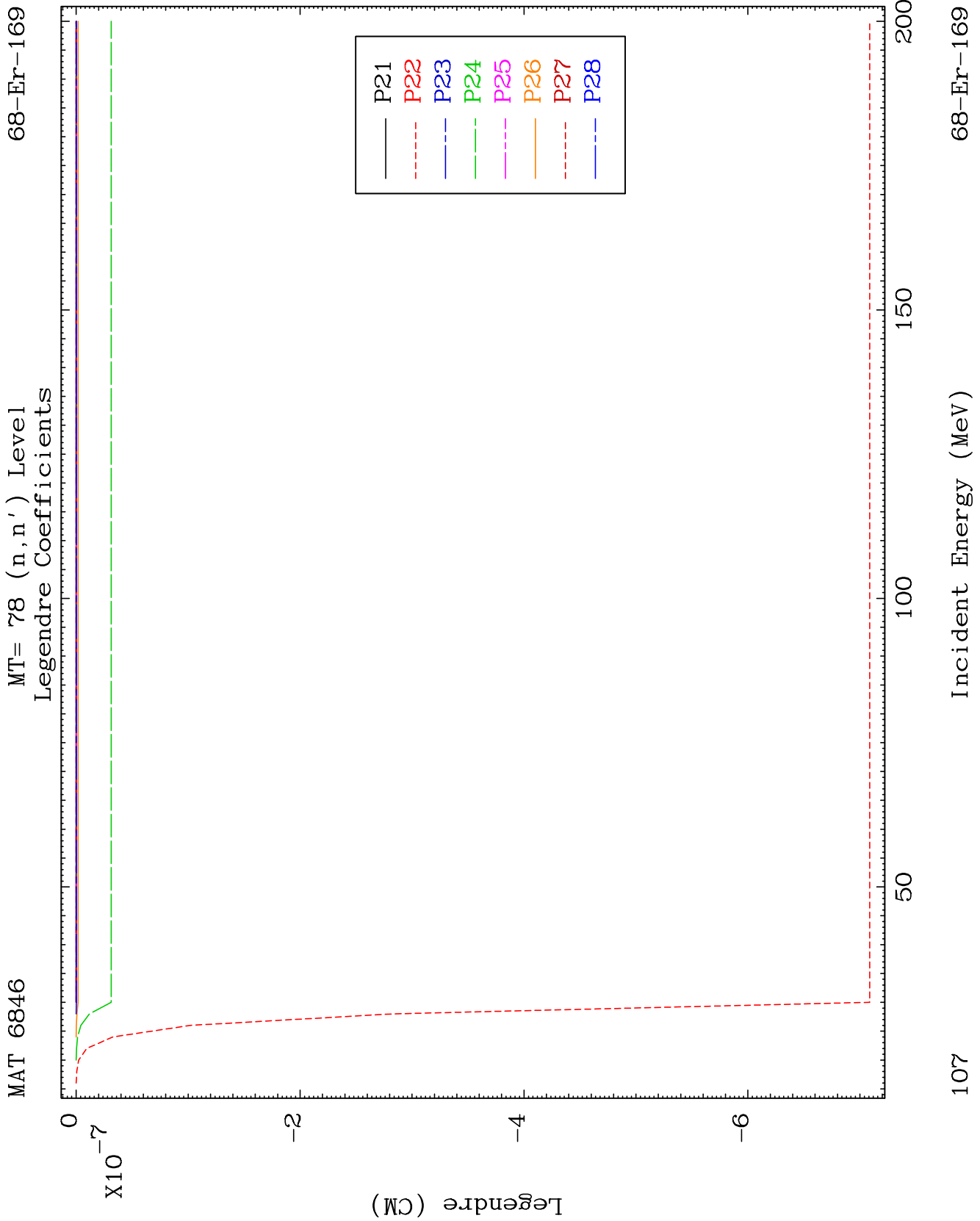
68-Er-169



106

Incident Energy (MeV)

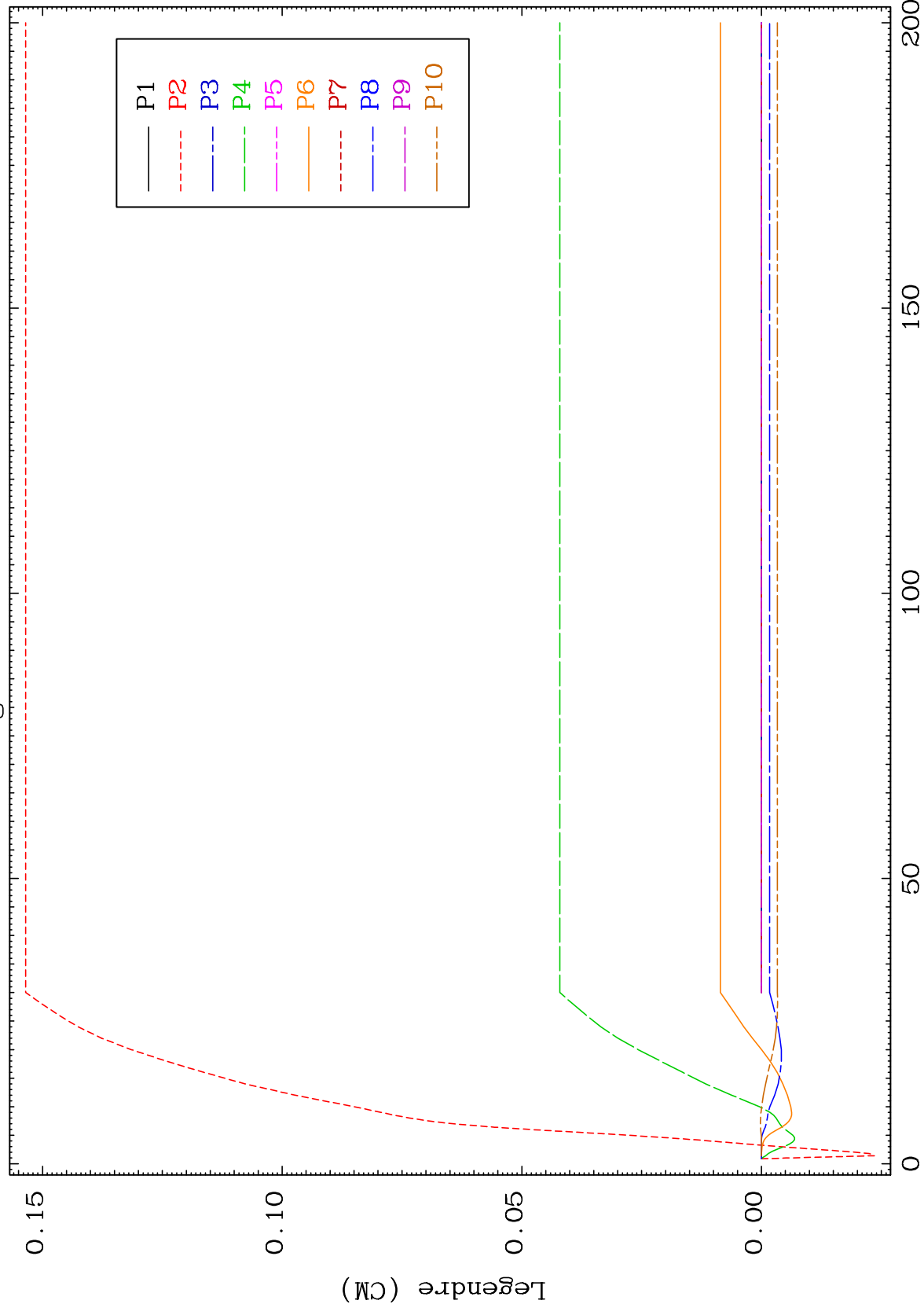
68-Er-169



MAT 6846

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

68-Er-169



68-Er-169

Incident Energy (MeV)

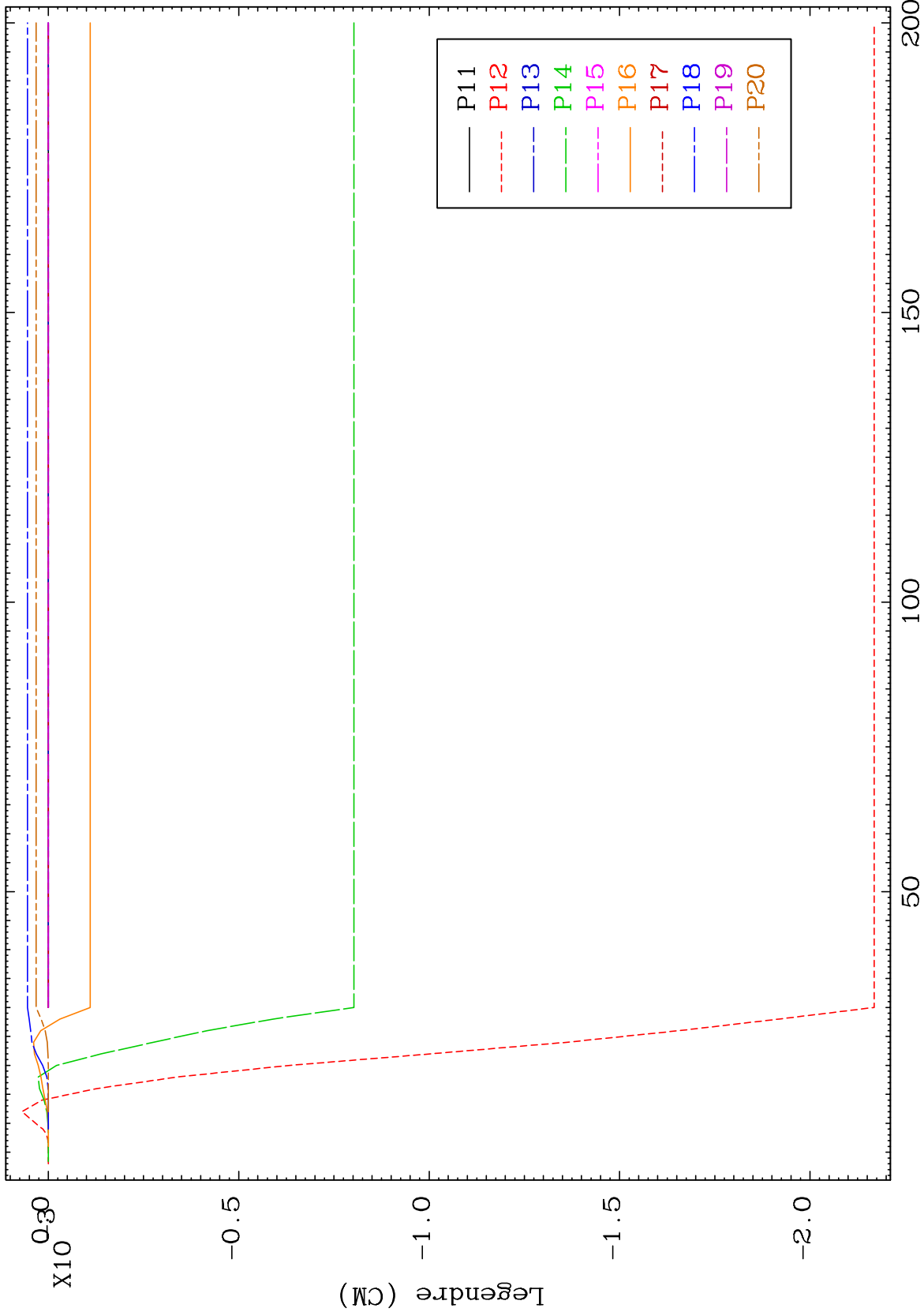
108

MAT 6846

MT= 79 (n,n') Level

68-Er-169

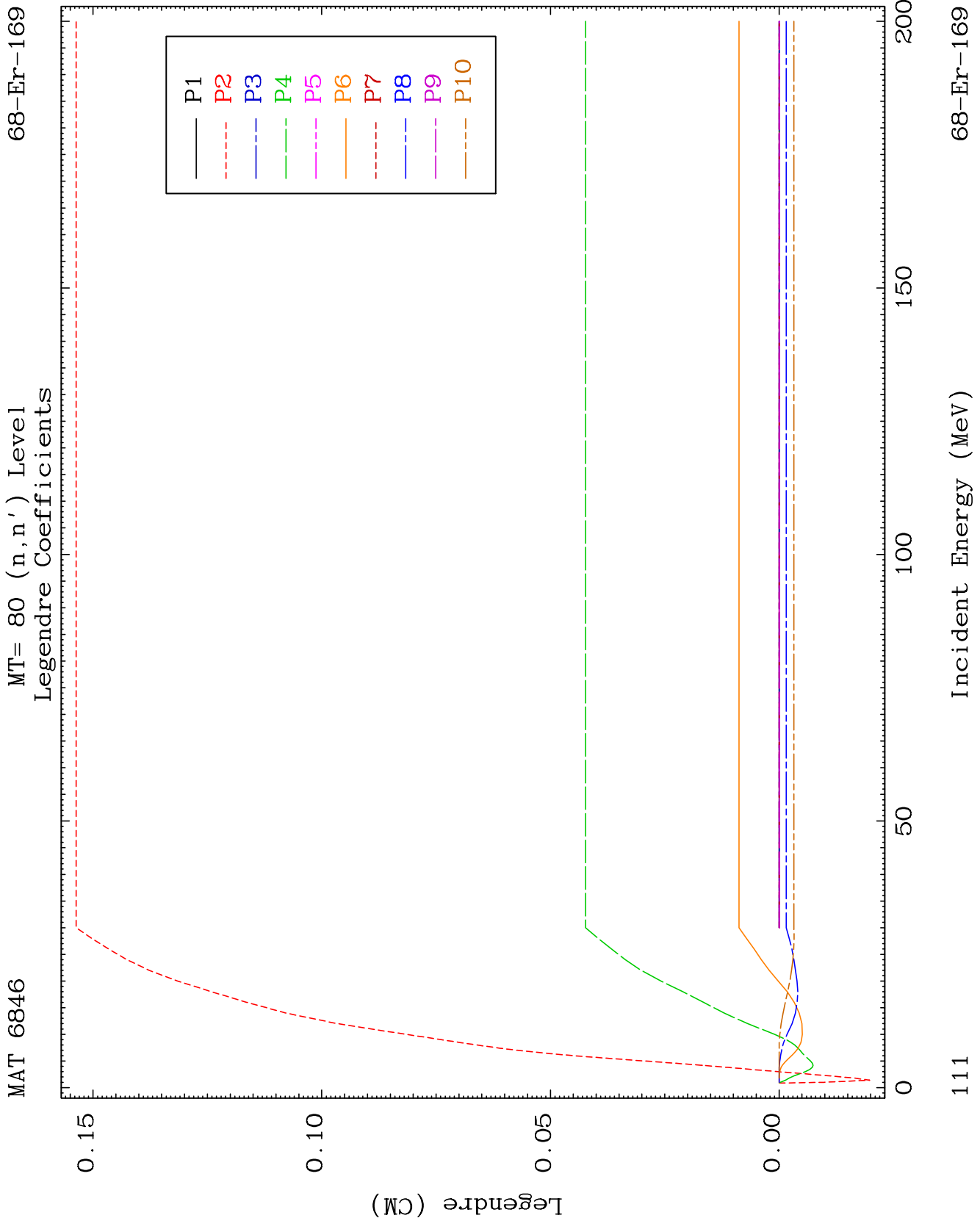
Legendre Coefficients



109

Incident Energy (MeV)

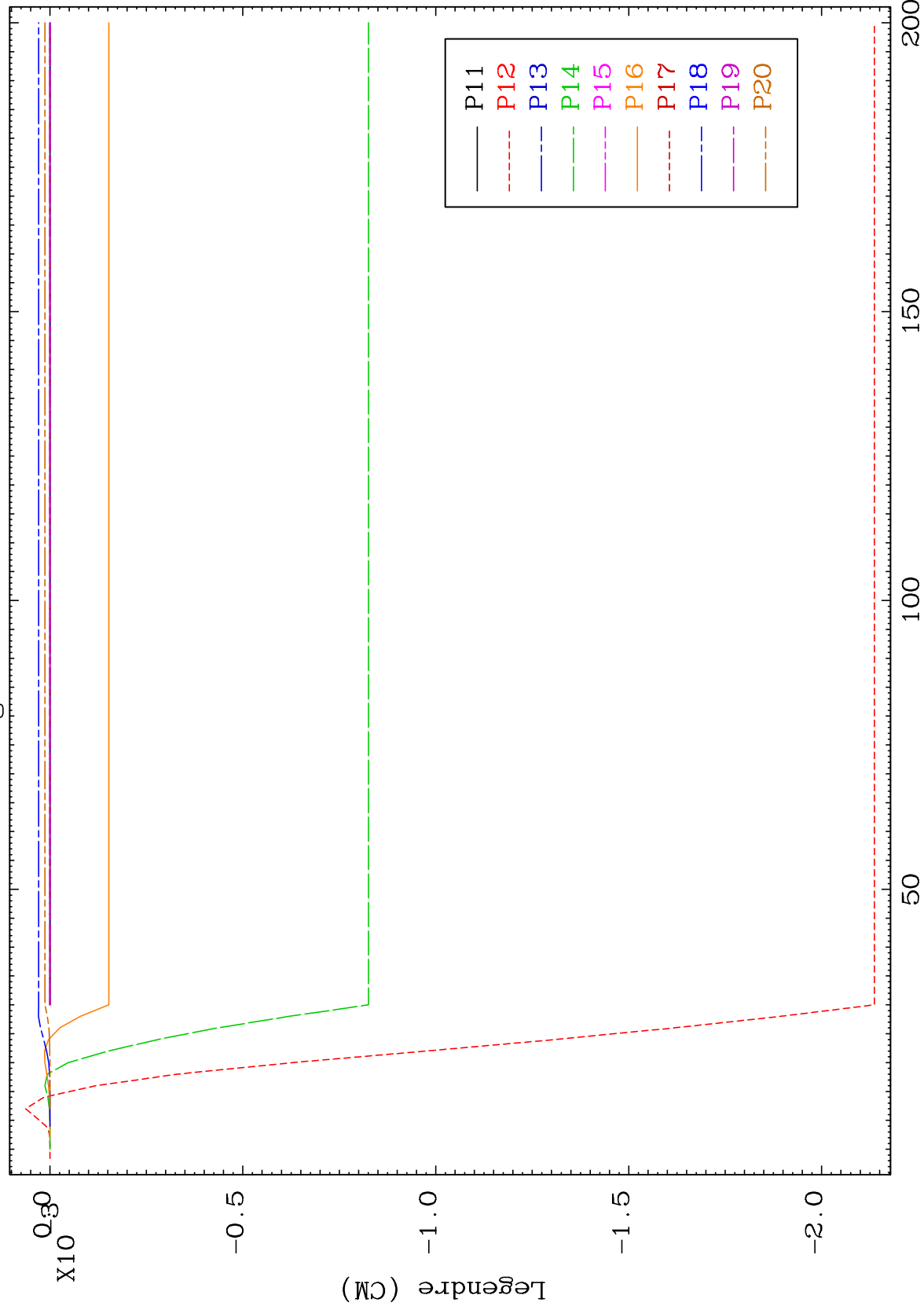
68-Er-169



MAT 6846

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

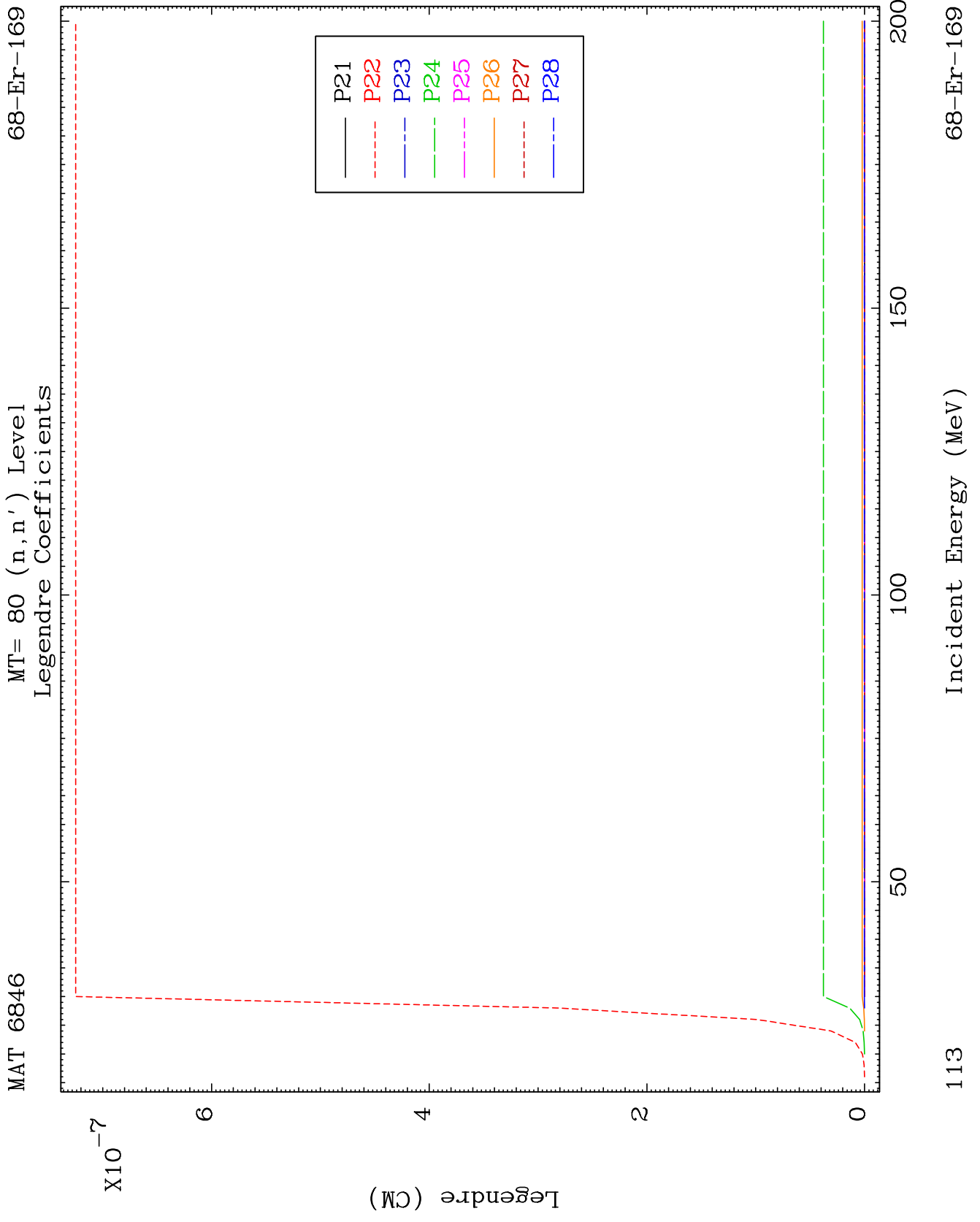
68-Er-169



112

Incident Energy (MeV)

68-Er-169

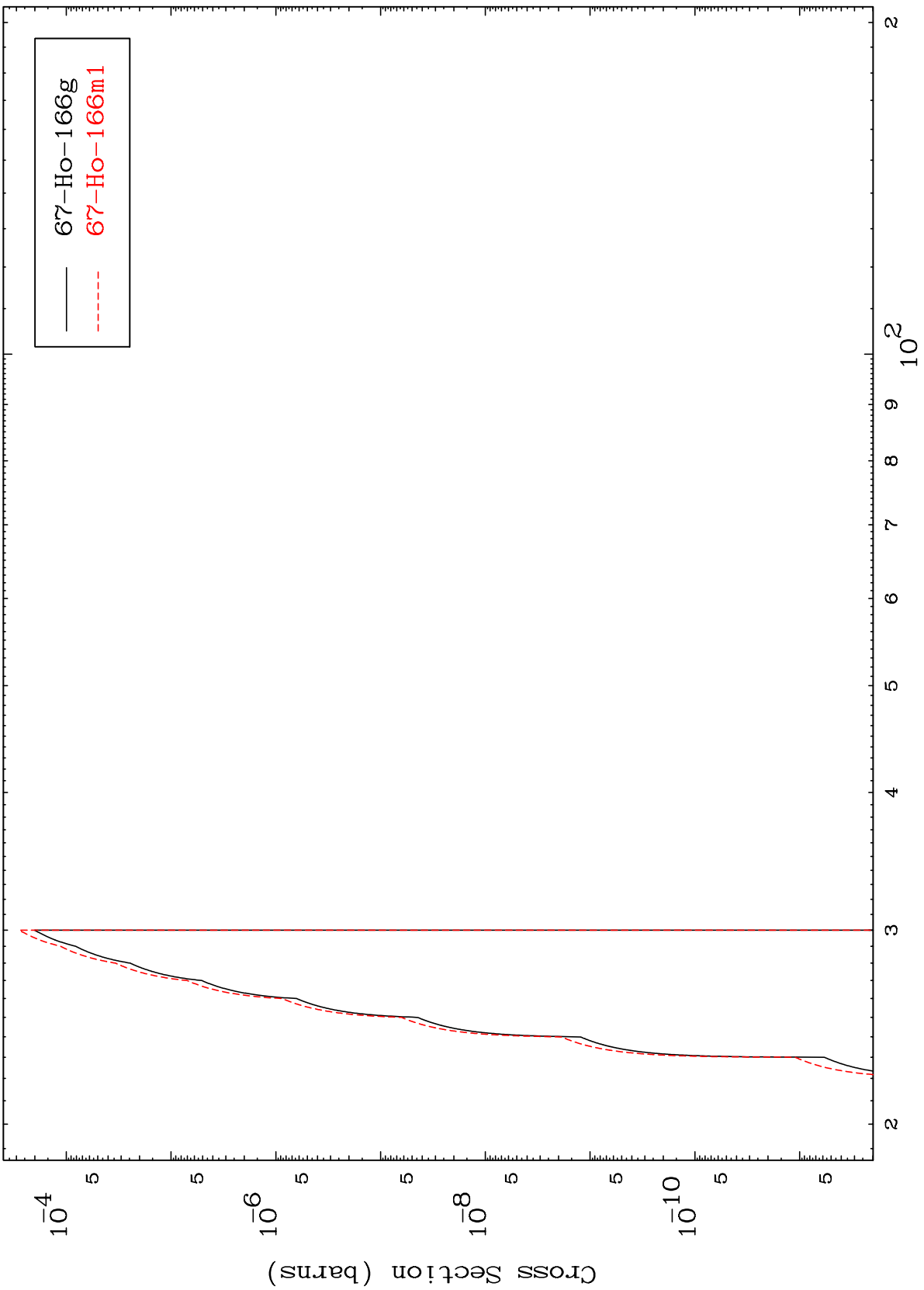


MAT 6846

(n,2n) d

68-Er-169

Radionuclide Production Cross Section



114

Incident Energy (MeV)

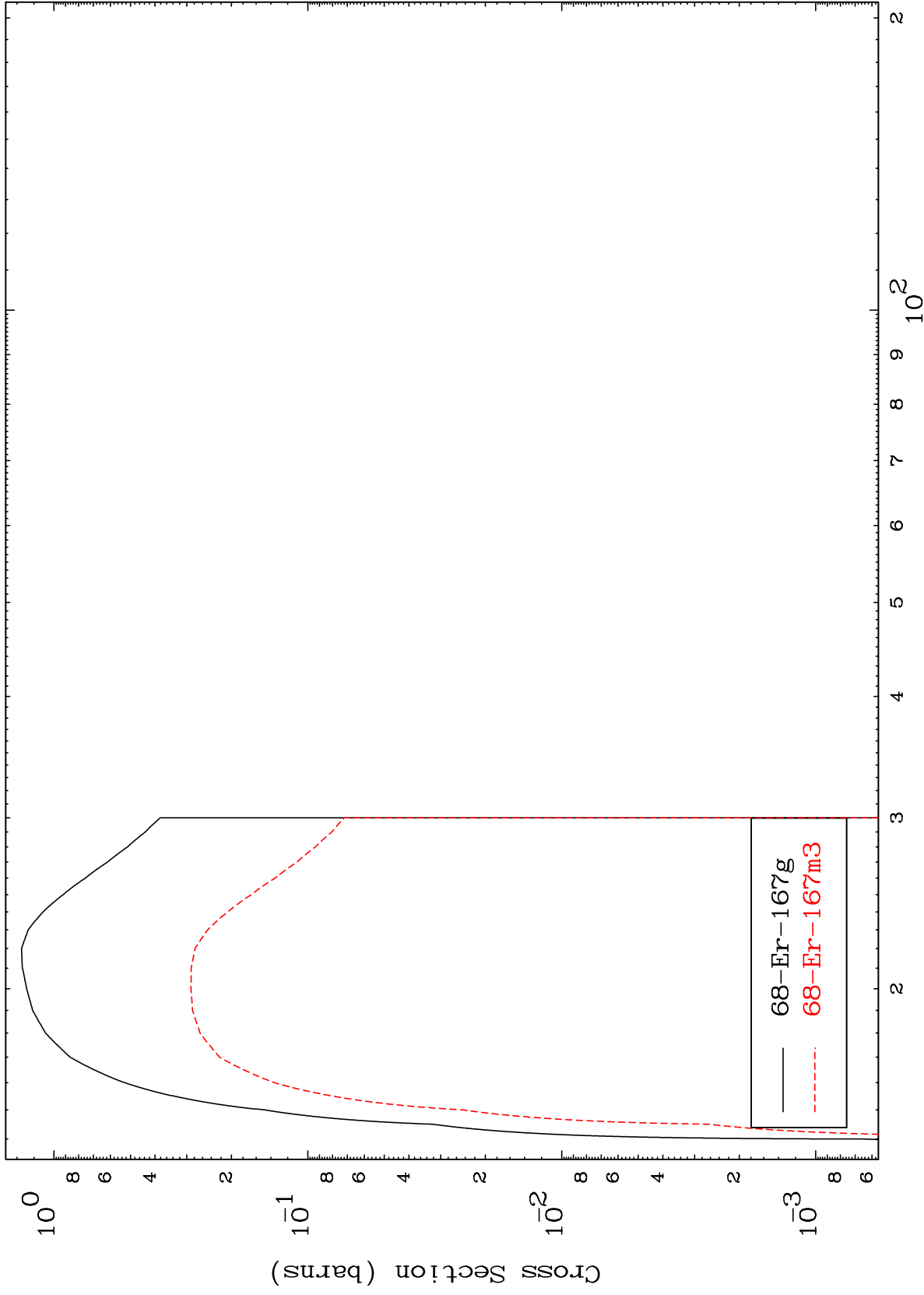
68-Er-169

MAT 6846

(n,3n)

68-Er-169

Radionuclide Production Cross Section



115

Incident Energy (MeV)

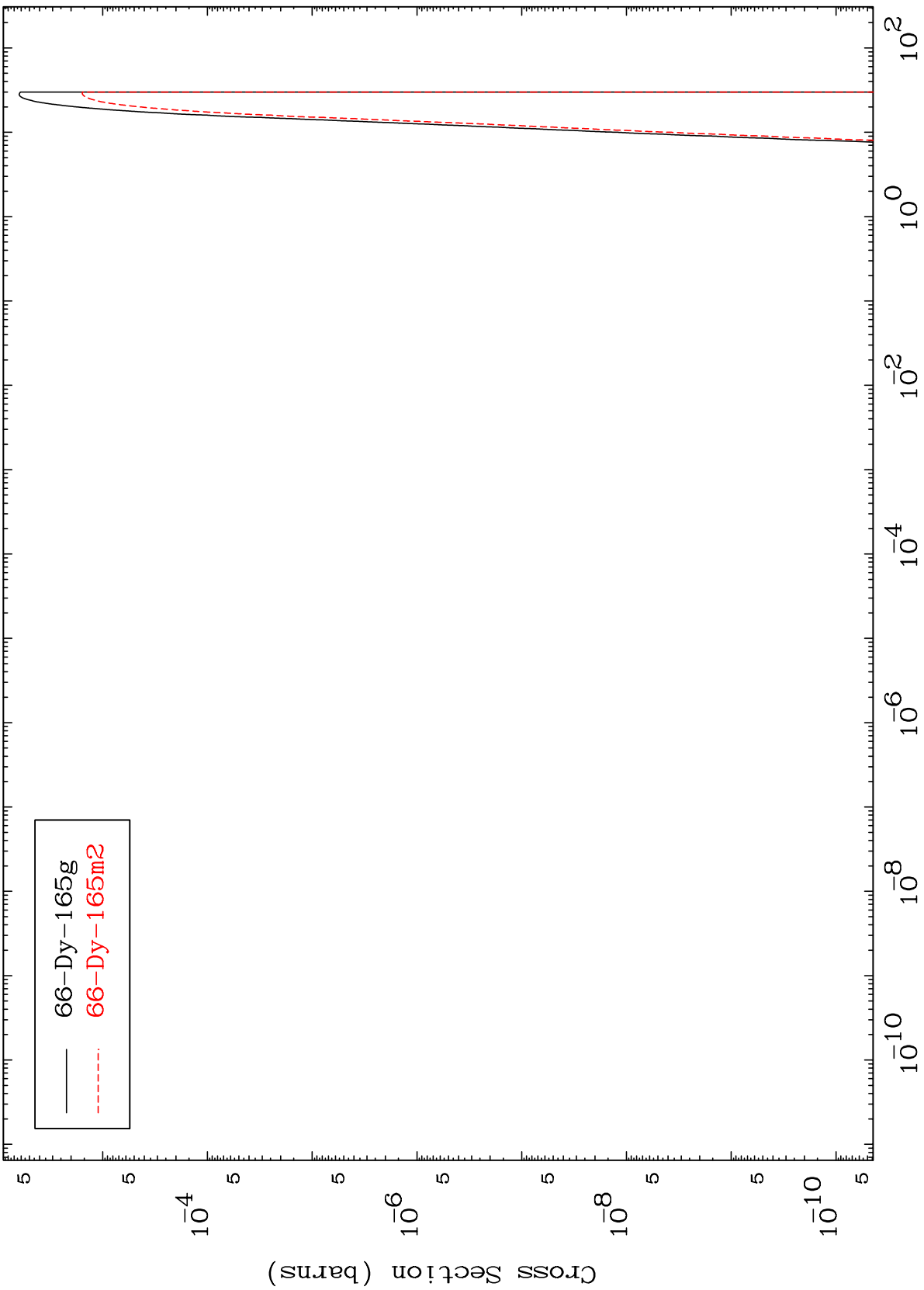
68-Er-169

MAT 6846

$(n, n') \alpha$

68-Er-169

Radionuclide Production Cross Section

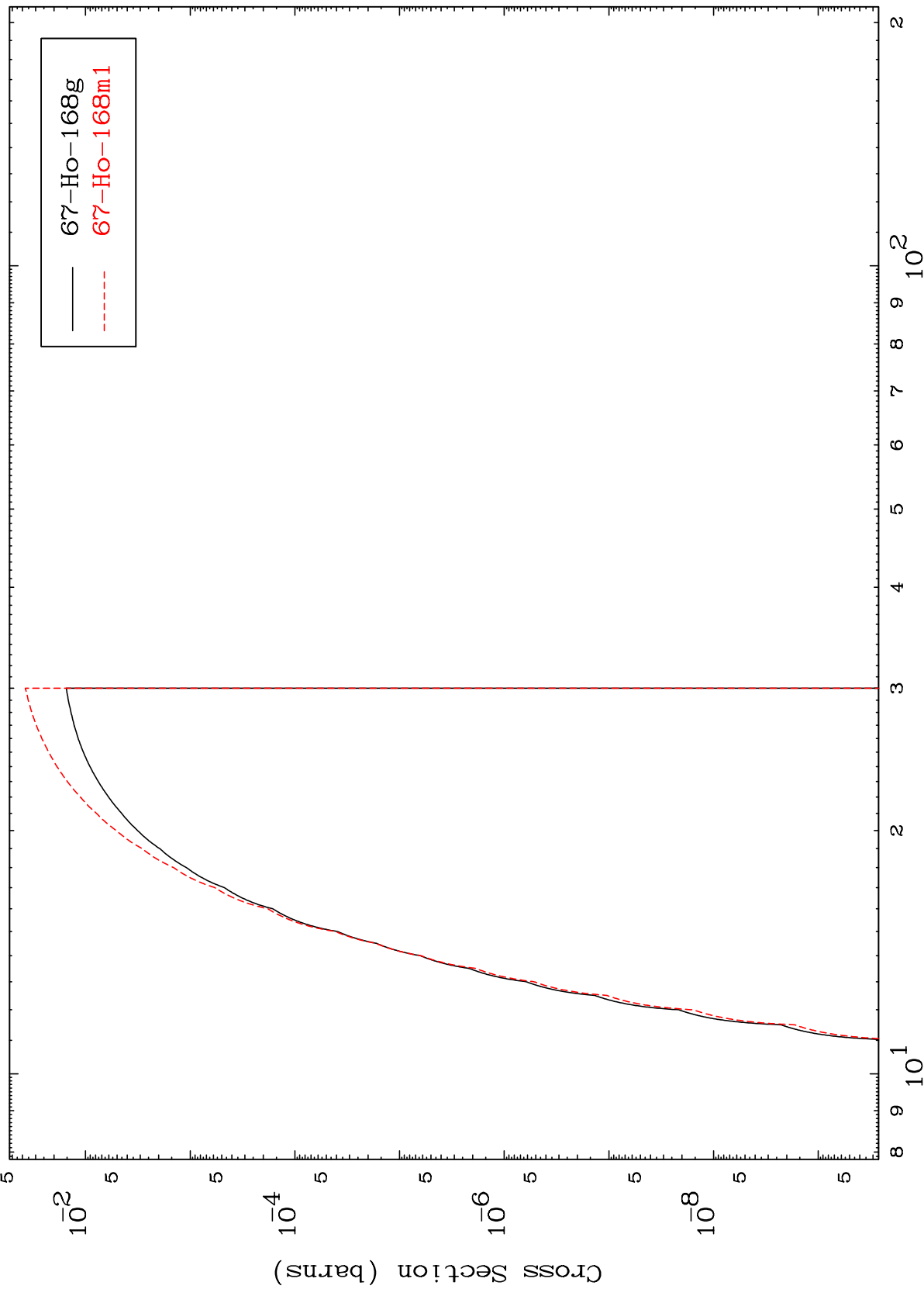


MAT 6846

(n,n') p

68-Er-169

Radionuclide Production Cross Section

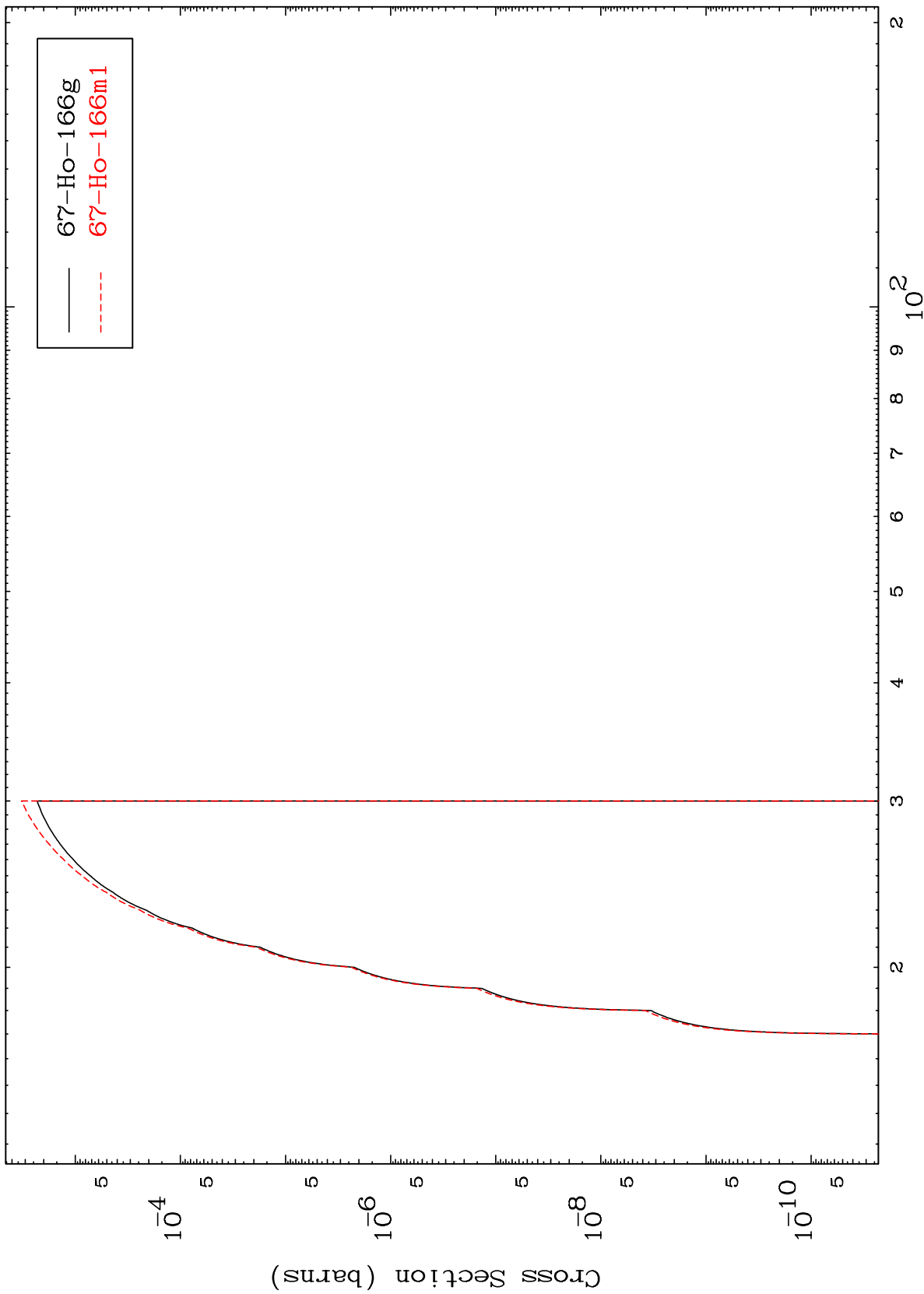


117

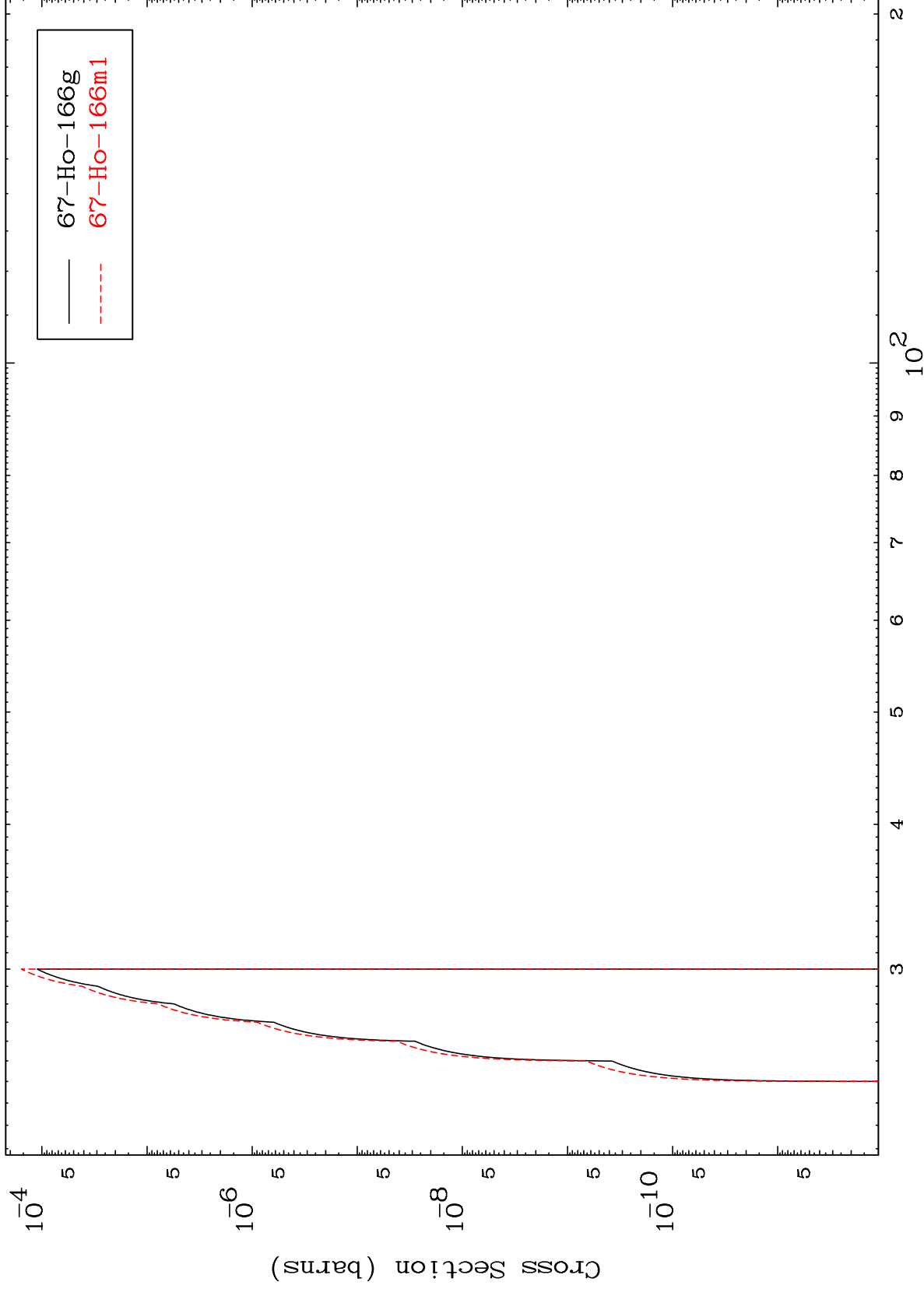
Incident Energy (MeV)

68-Er-169

Radionuclide Production Cross Section



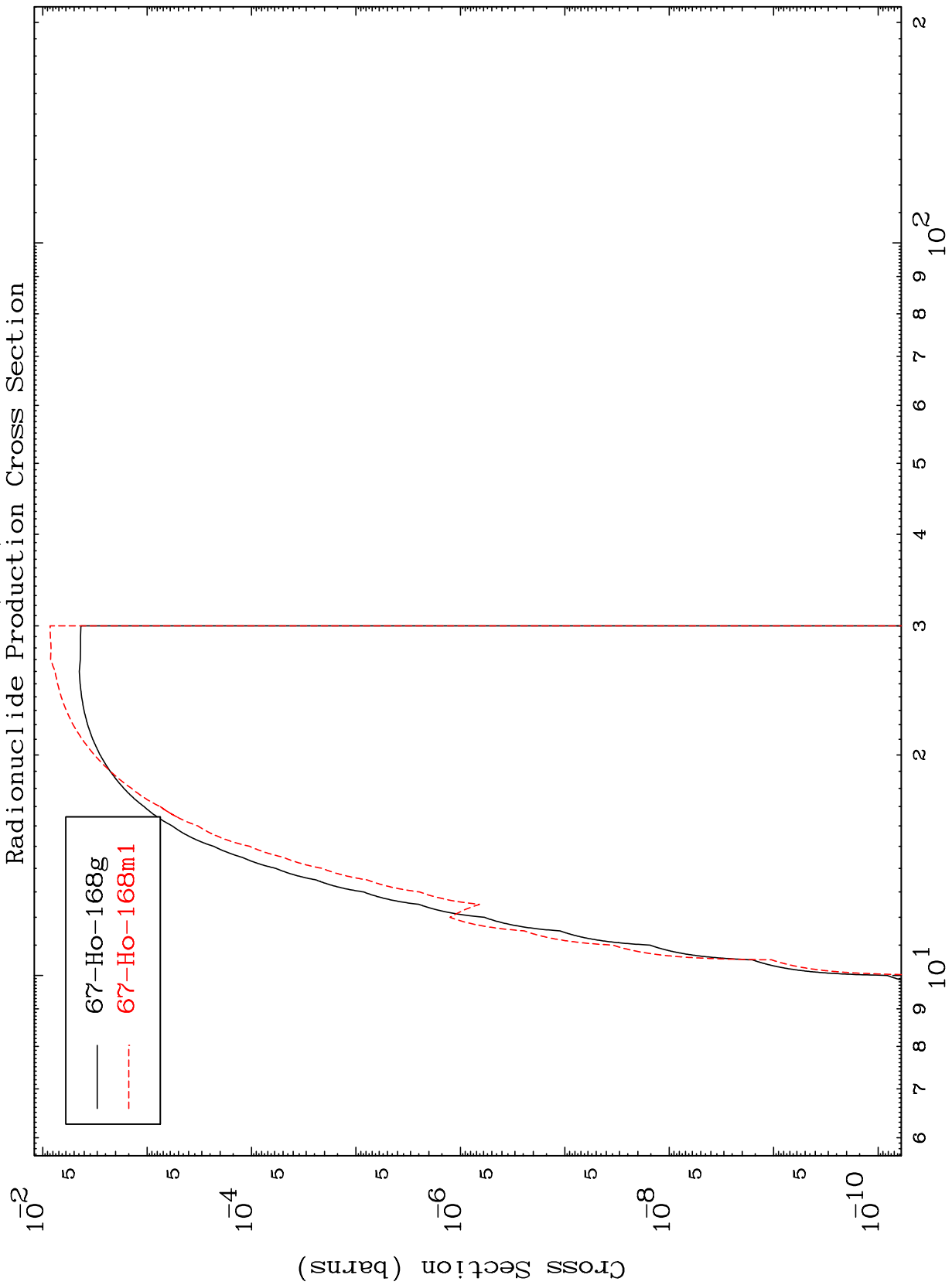
Radionuclide Production Cross Section



MAT 6846

68-Er-169

(n,d)
Radionuclide Production Cross Section



120

Incident Energy (MeV)

68-Er-169