

Program EVALPLOT
(Version 2021-1)

by

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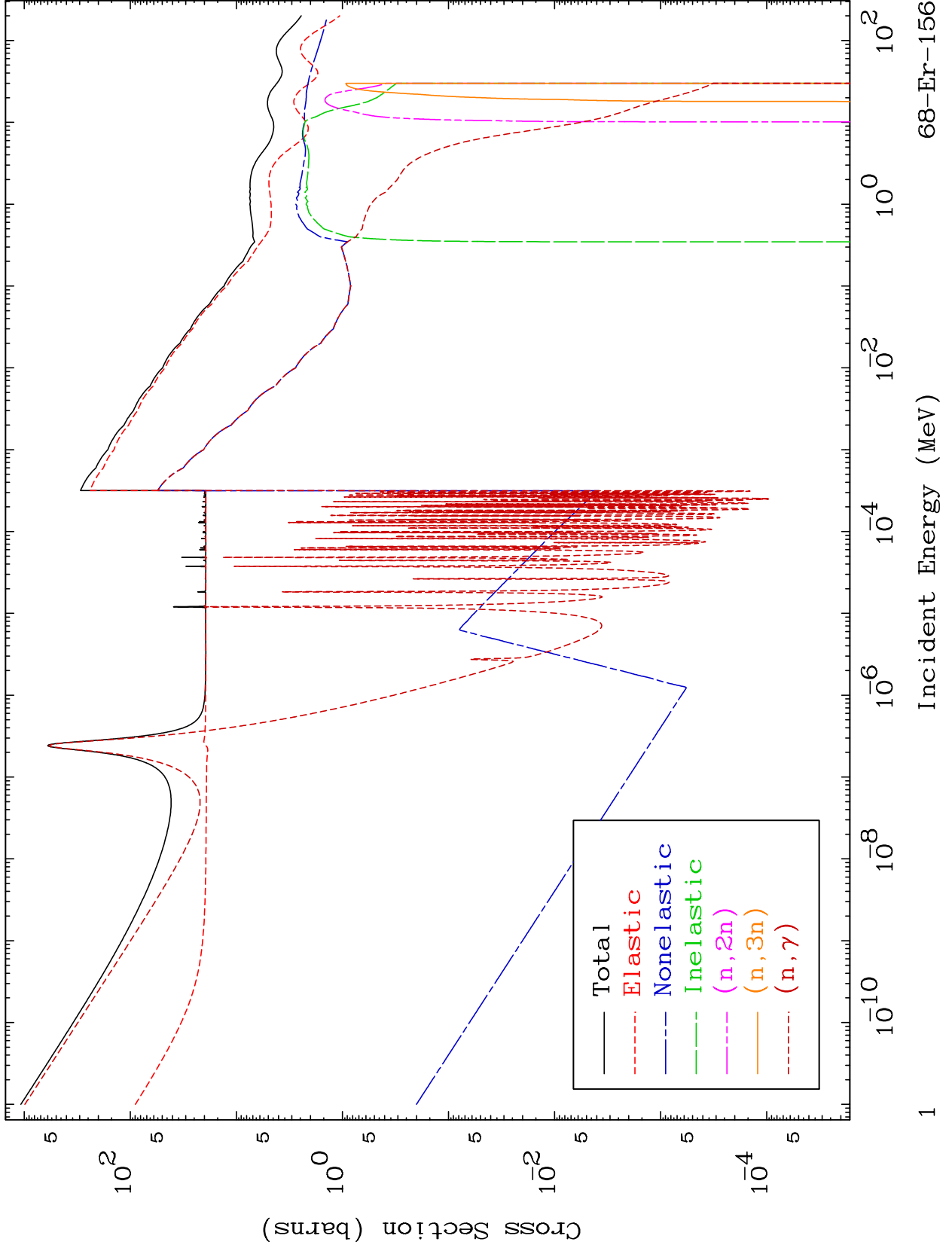
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6807

Neutron Major
293 Kelvin Cross Sections

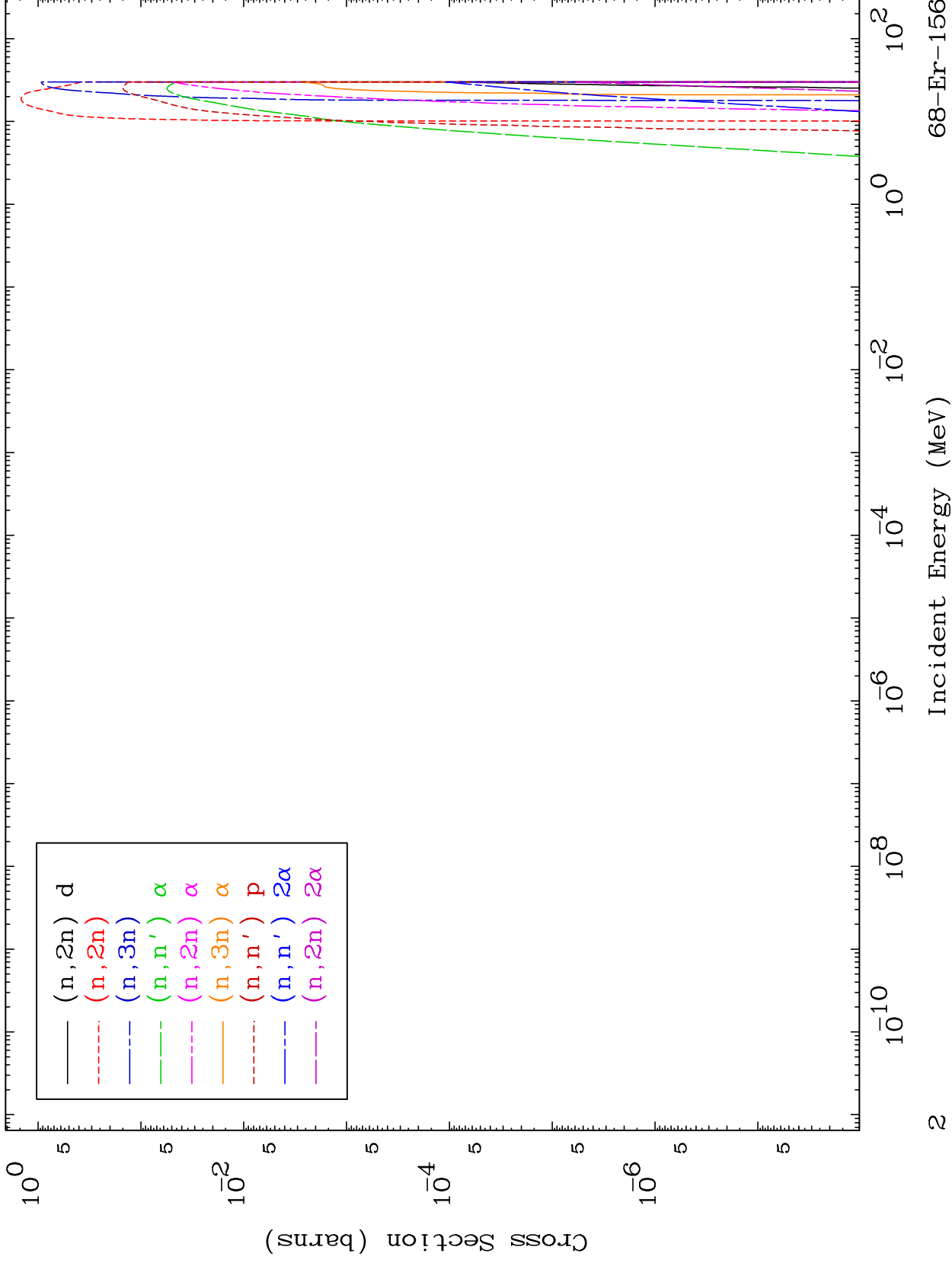
68-Er-156

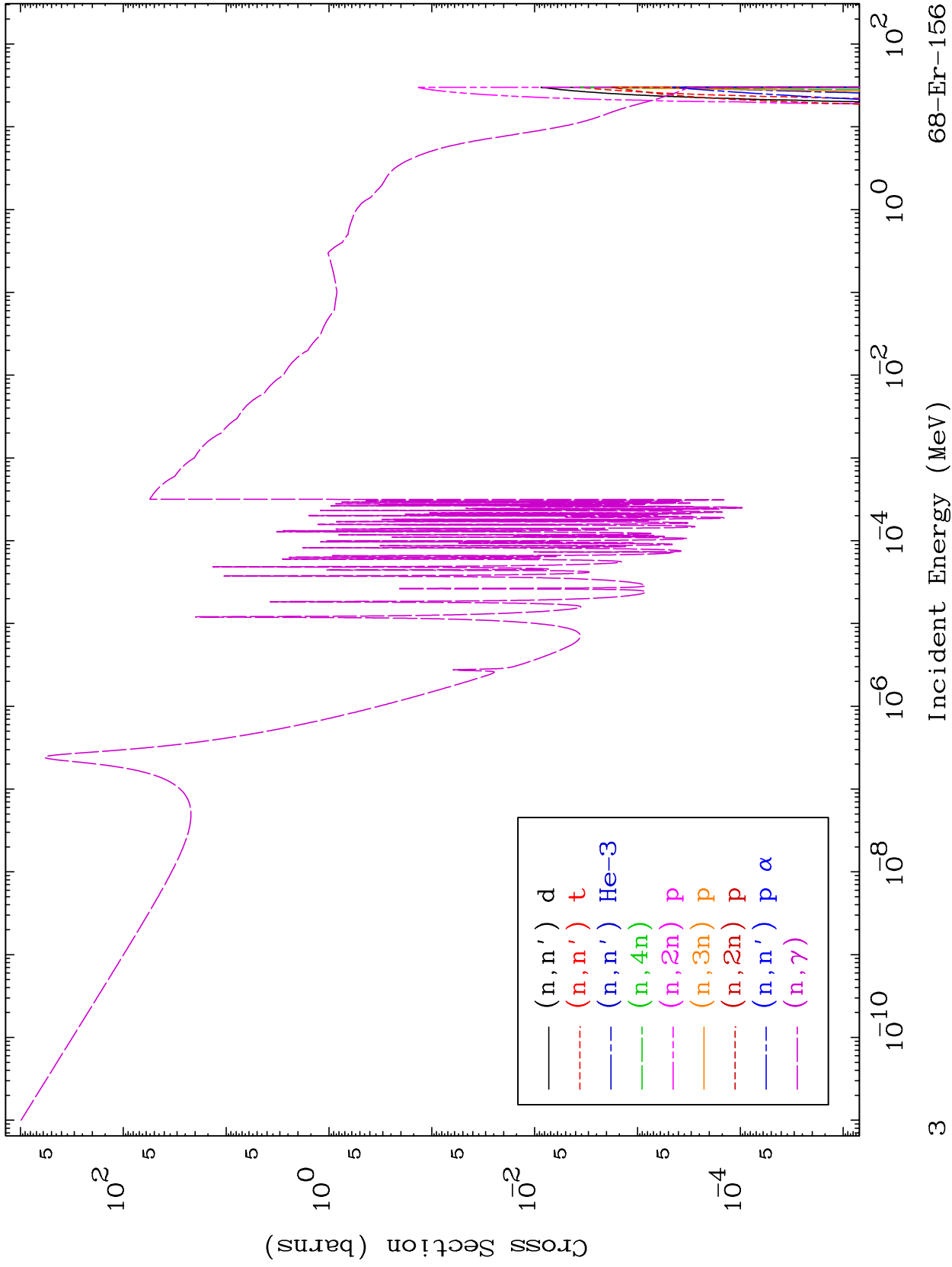


MAT 6807

Neutron Absorption
293 Kelvin Cross Sections

68-Er-156

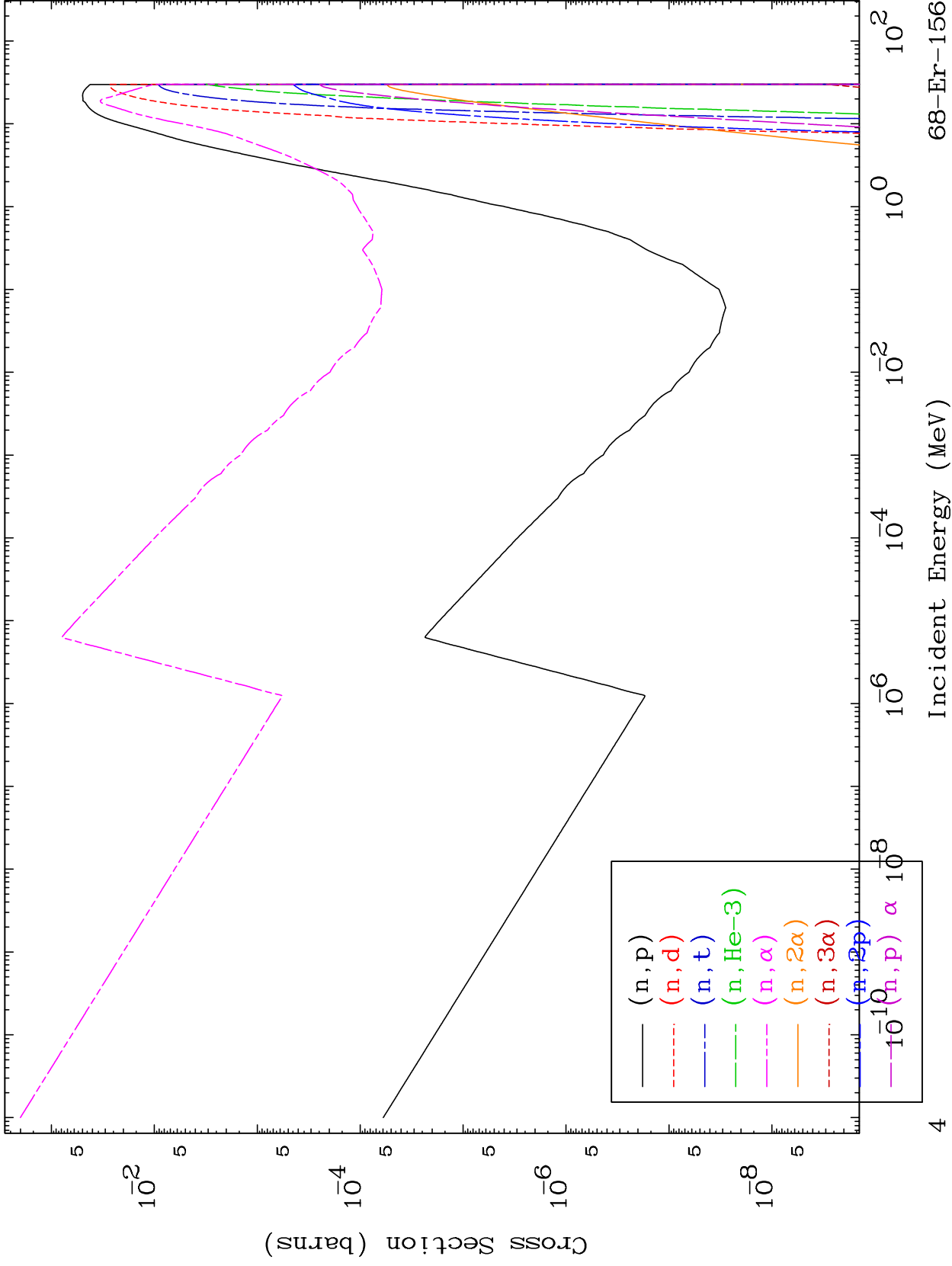


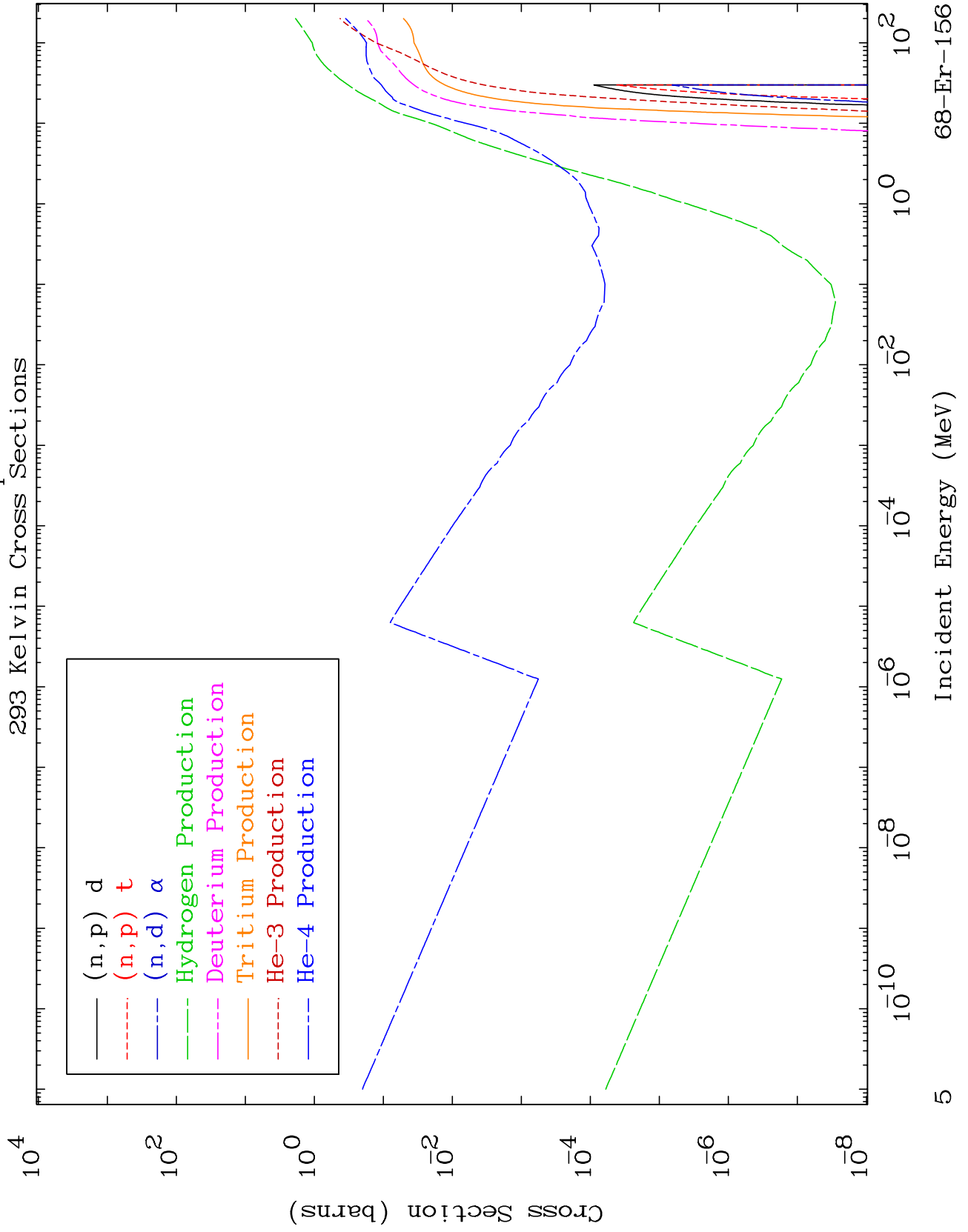


MAT 6807

Neutron Absorption
293 Kelvin Cross Sections

68-Er-156

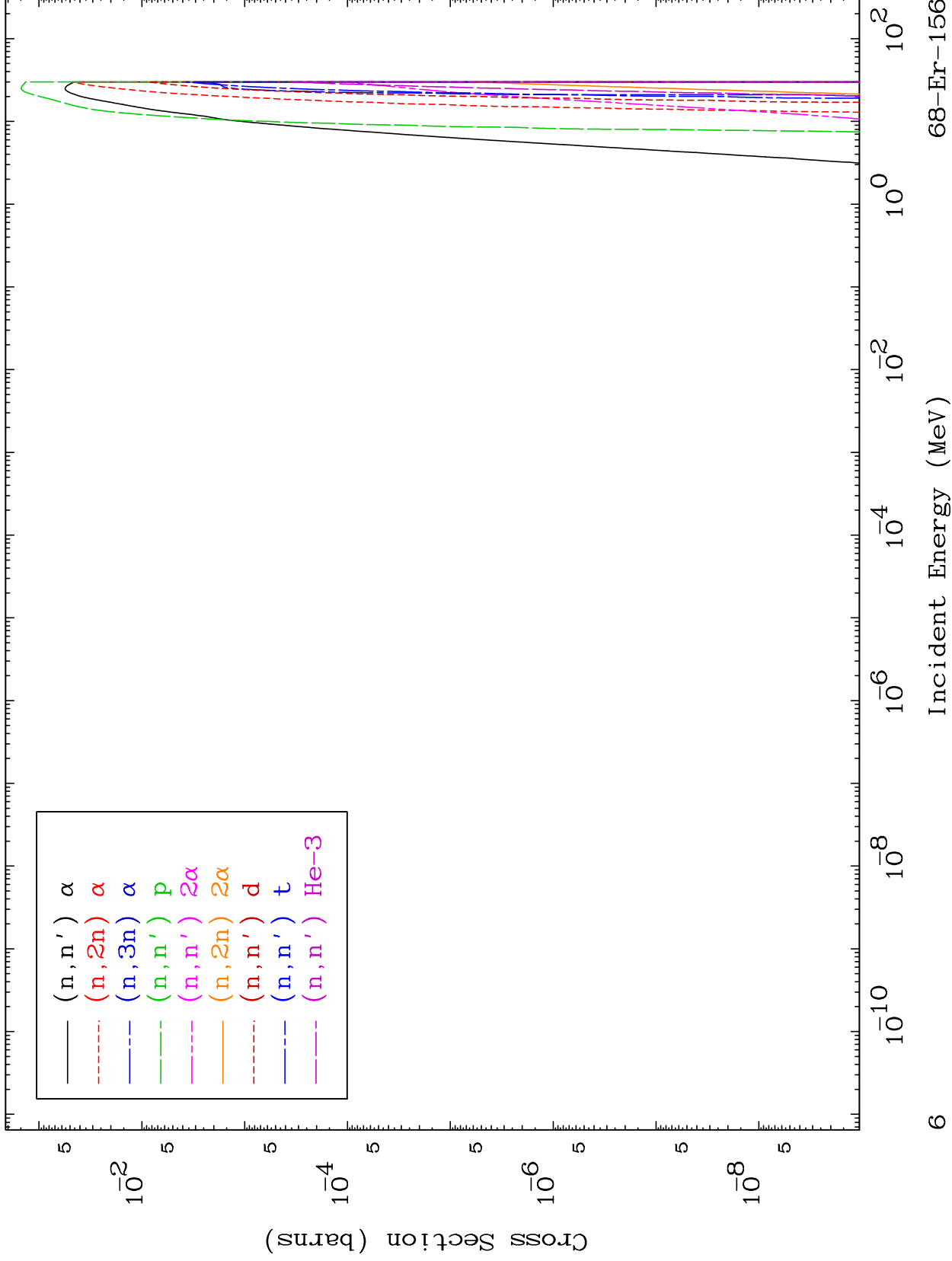




MAT 6807

Charged Particle
293 Kelvin Cross Sections

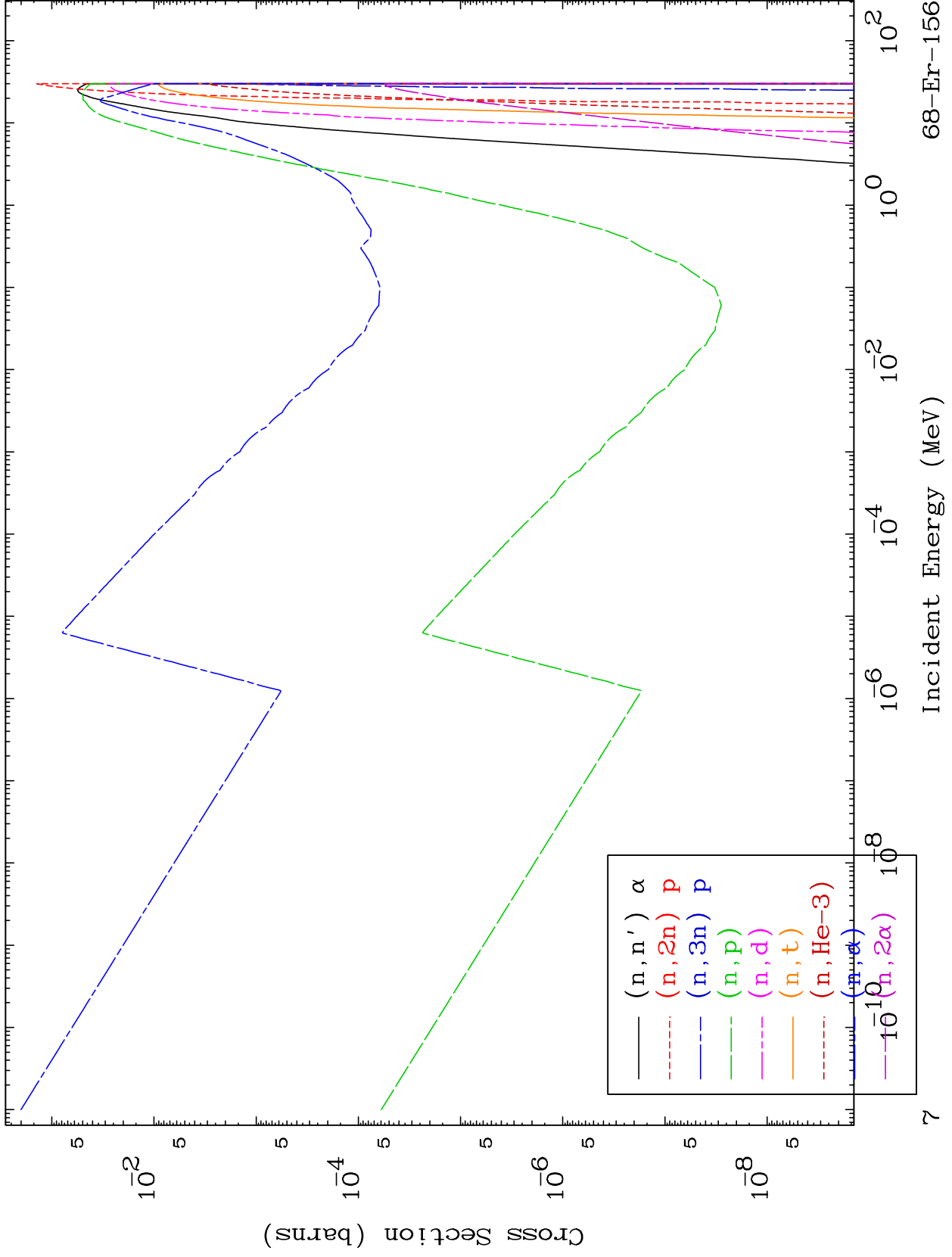
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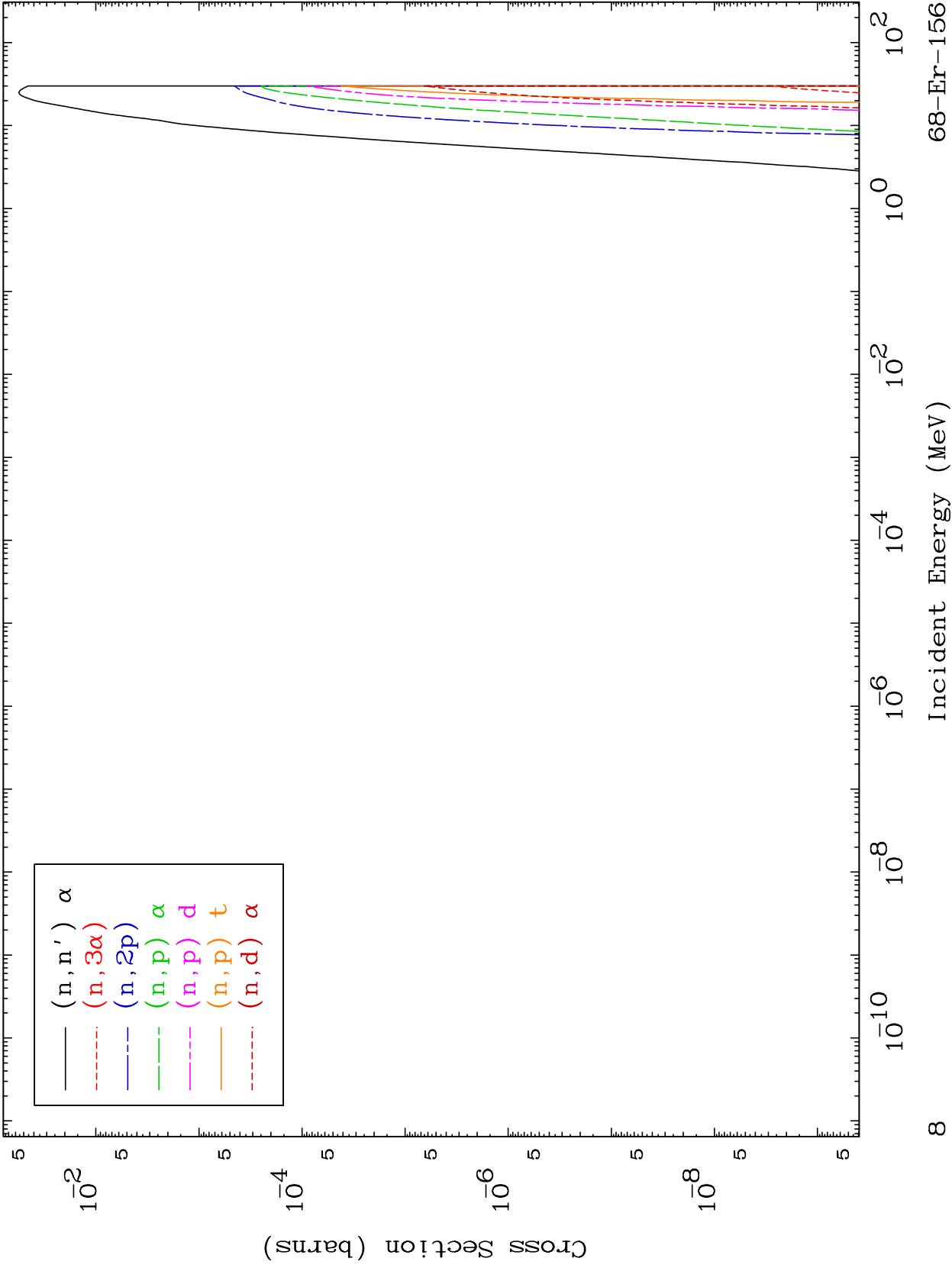


MAT 6807

Charged Particle
293 Kelvin Cross Sections

68-Er-156

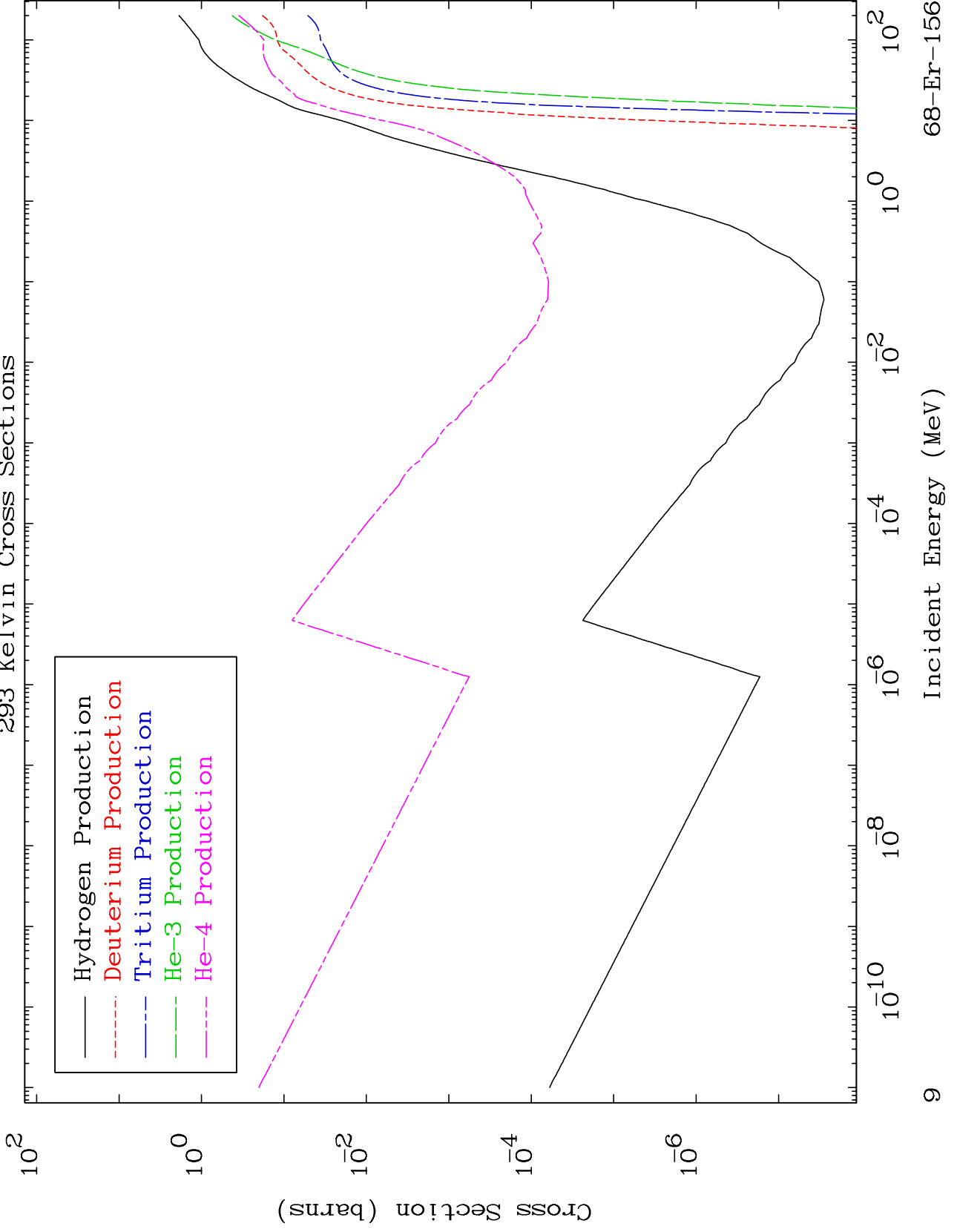




MAT 6807

Particle Production
293 Kelvin Cross Sections

68-Er-156

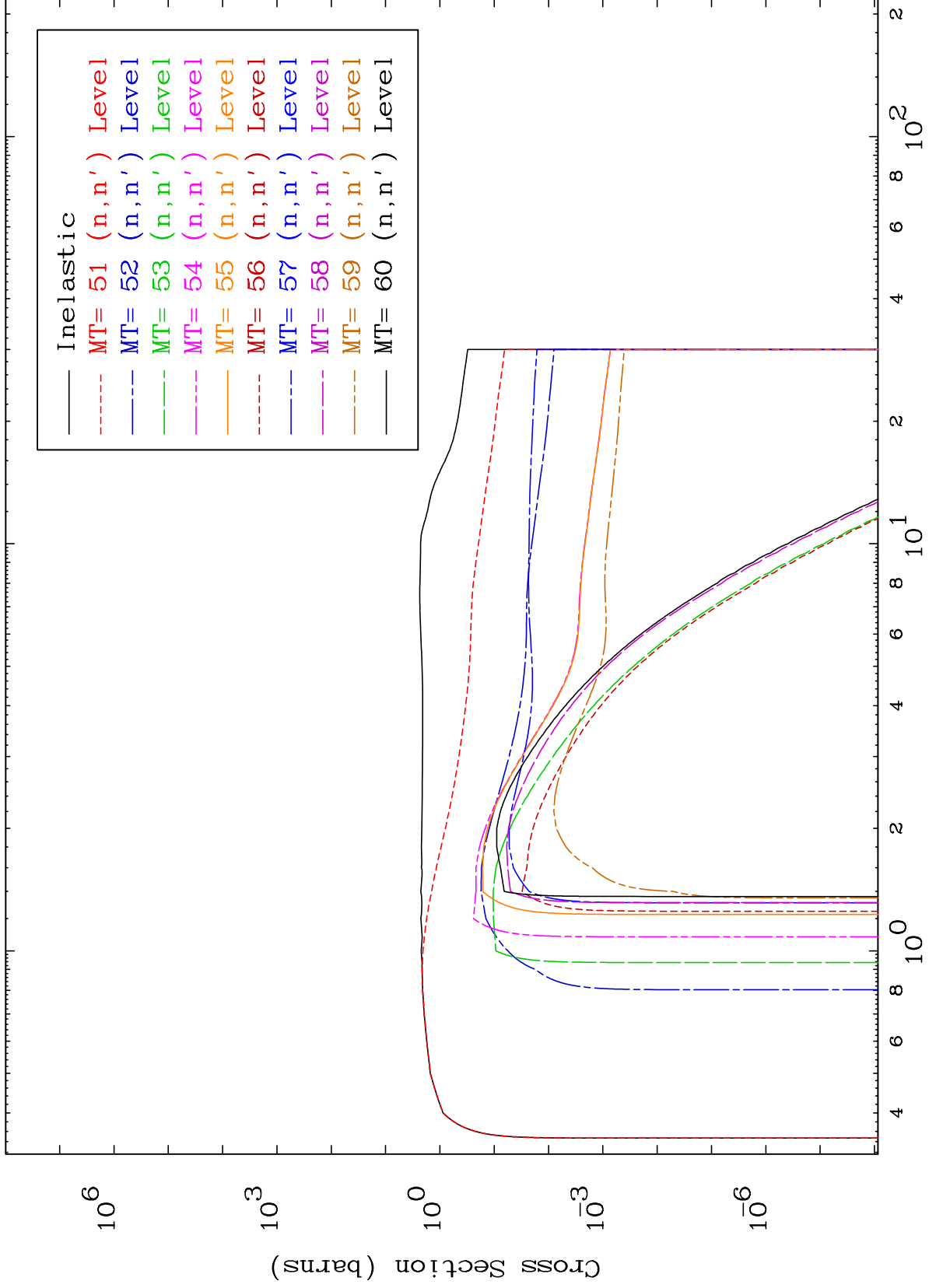


MAT 6807

(n,n') Levels

68-Er-156

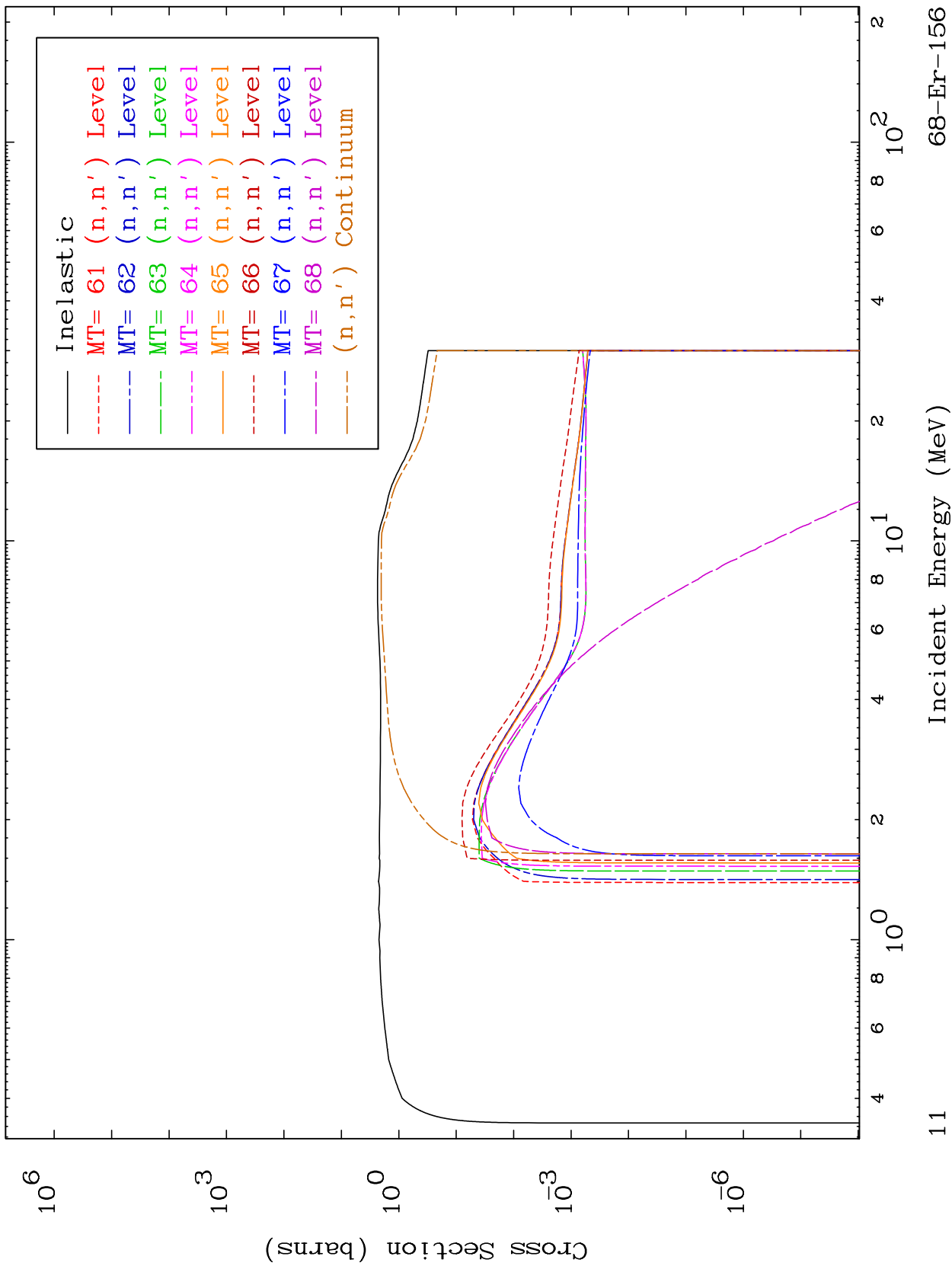
293 Kelvin Cross Sections



10

Incident Energy (MeV)

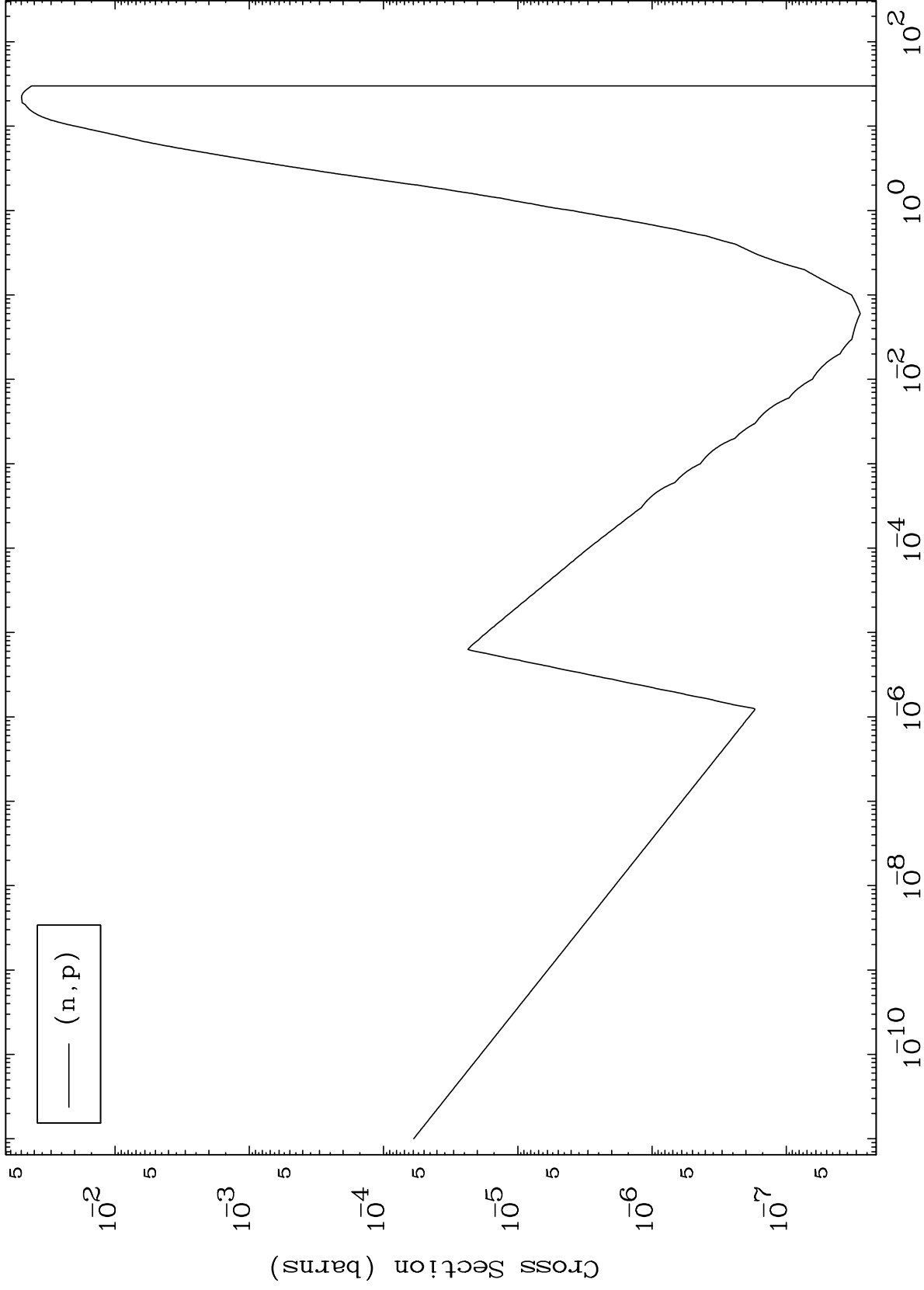
68-Er-156



MAT 6807

(n,p) Levels
293 Kelvin Cross Sections

68-Er-156



12

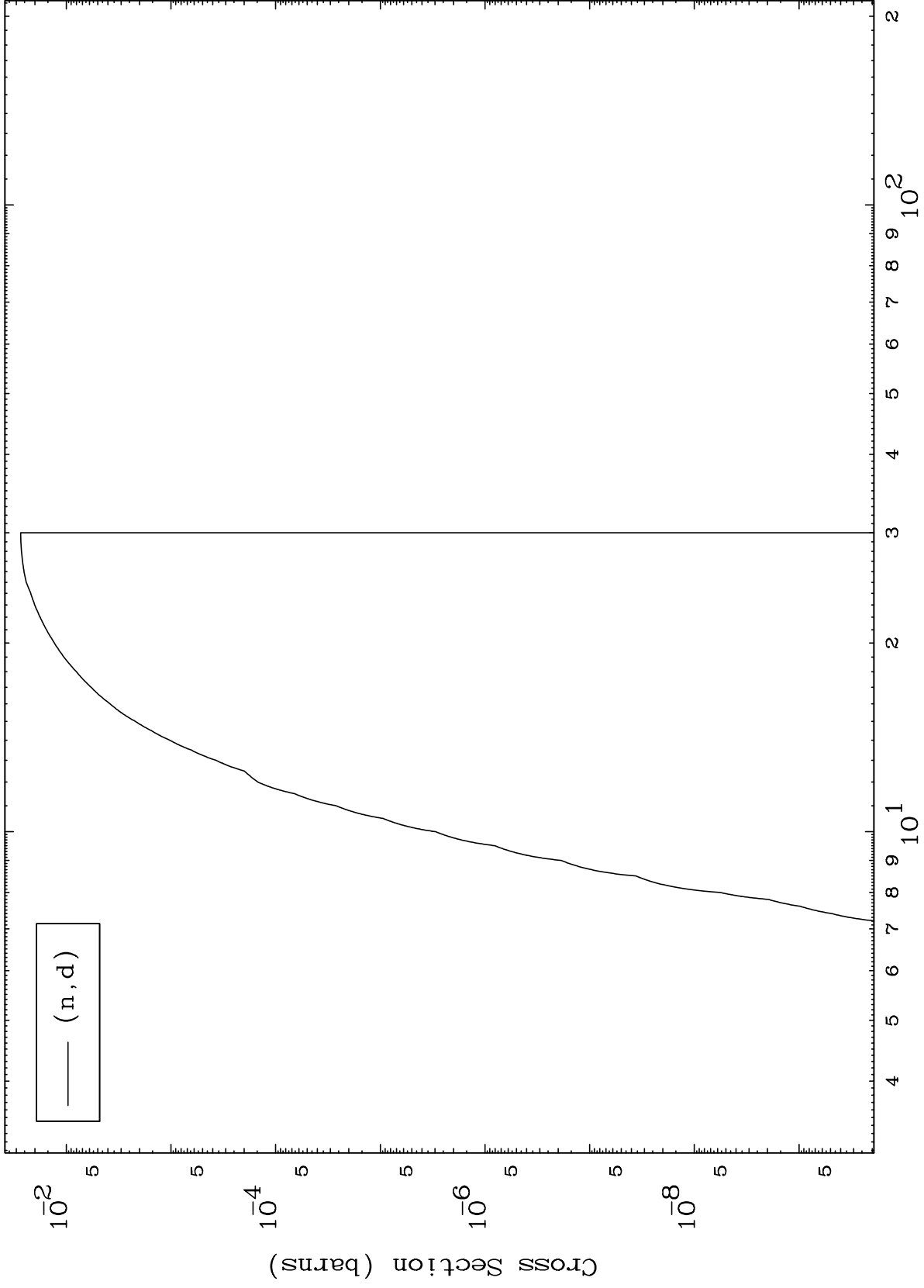
Incident Energy (MeV)

68-Er-156

MAT 6807

(n,d) Levels
293 Kelvin Cross Sections

68-Er-156



13

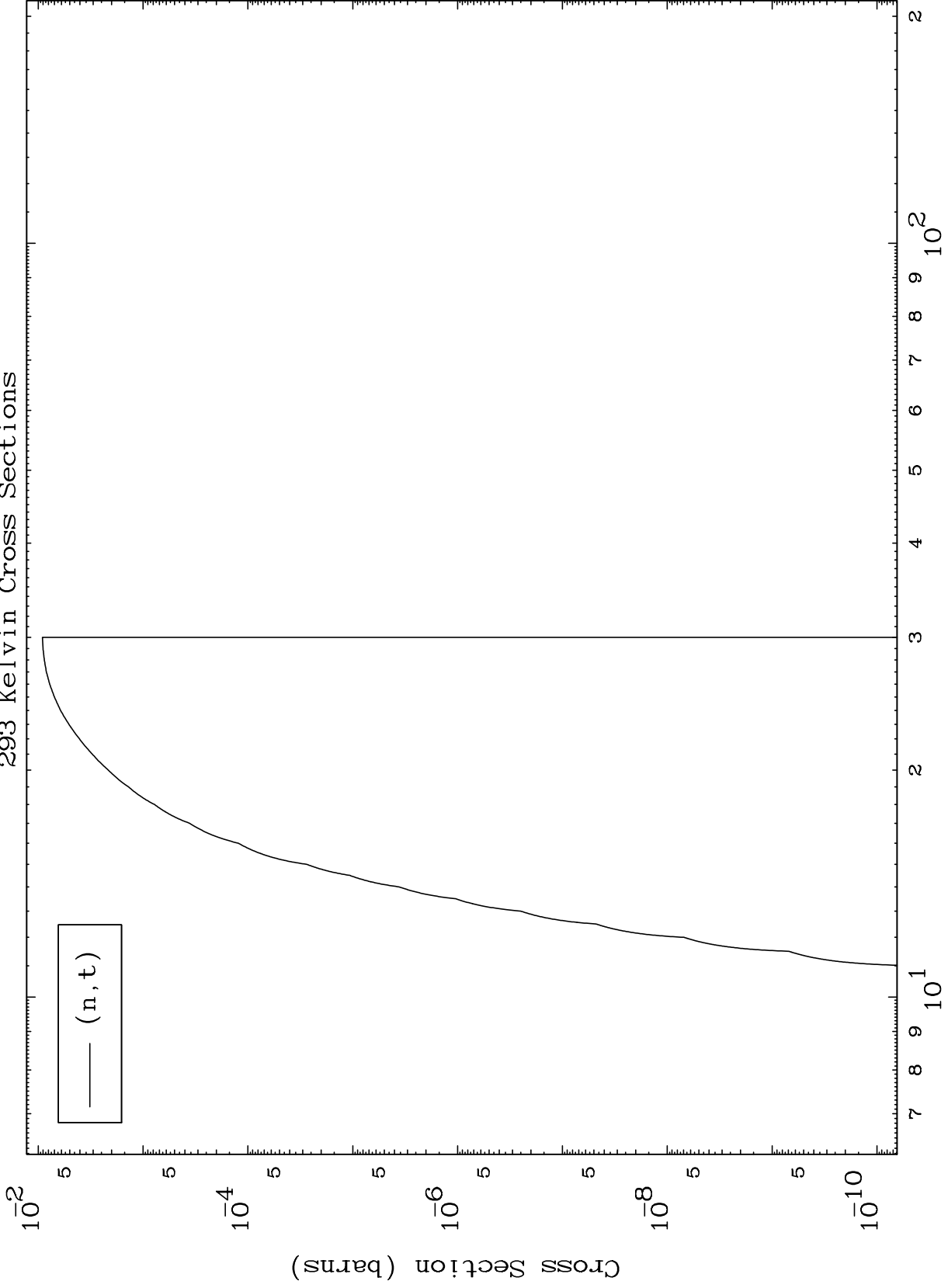
Incident Energy (MeV)

68-Er-156

MAT 6807

(n, t) Levels
293 Kelvin Cross Sections

68-Er-156



14

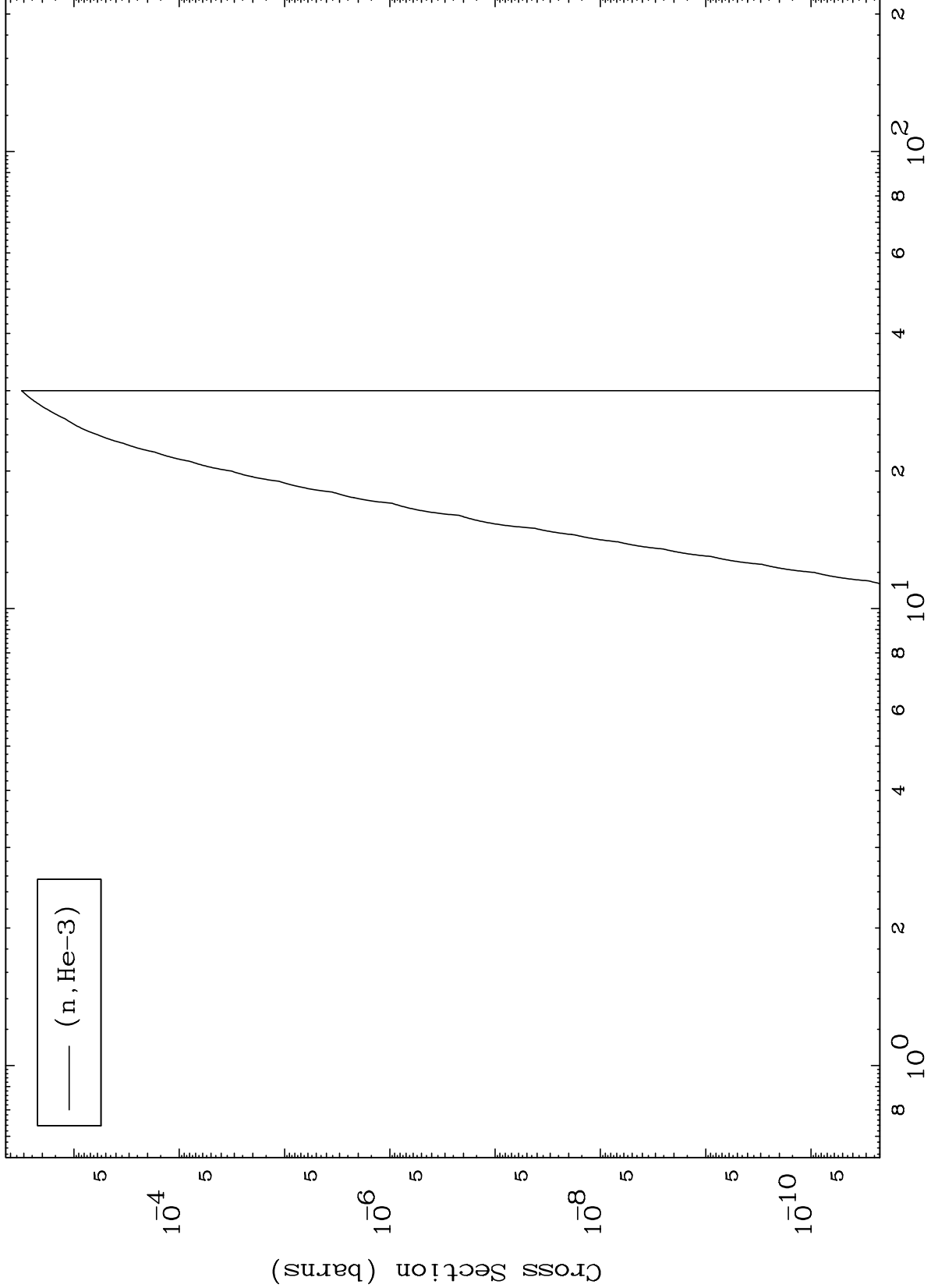
Incident Energy (MeV)

68-Er-156

MAT 6807

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-156



15

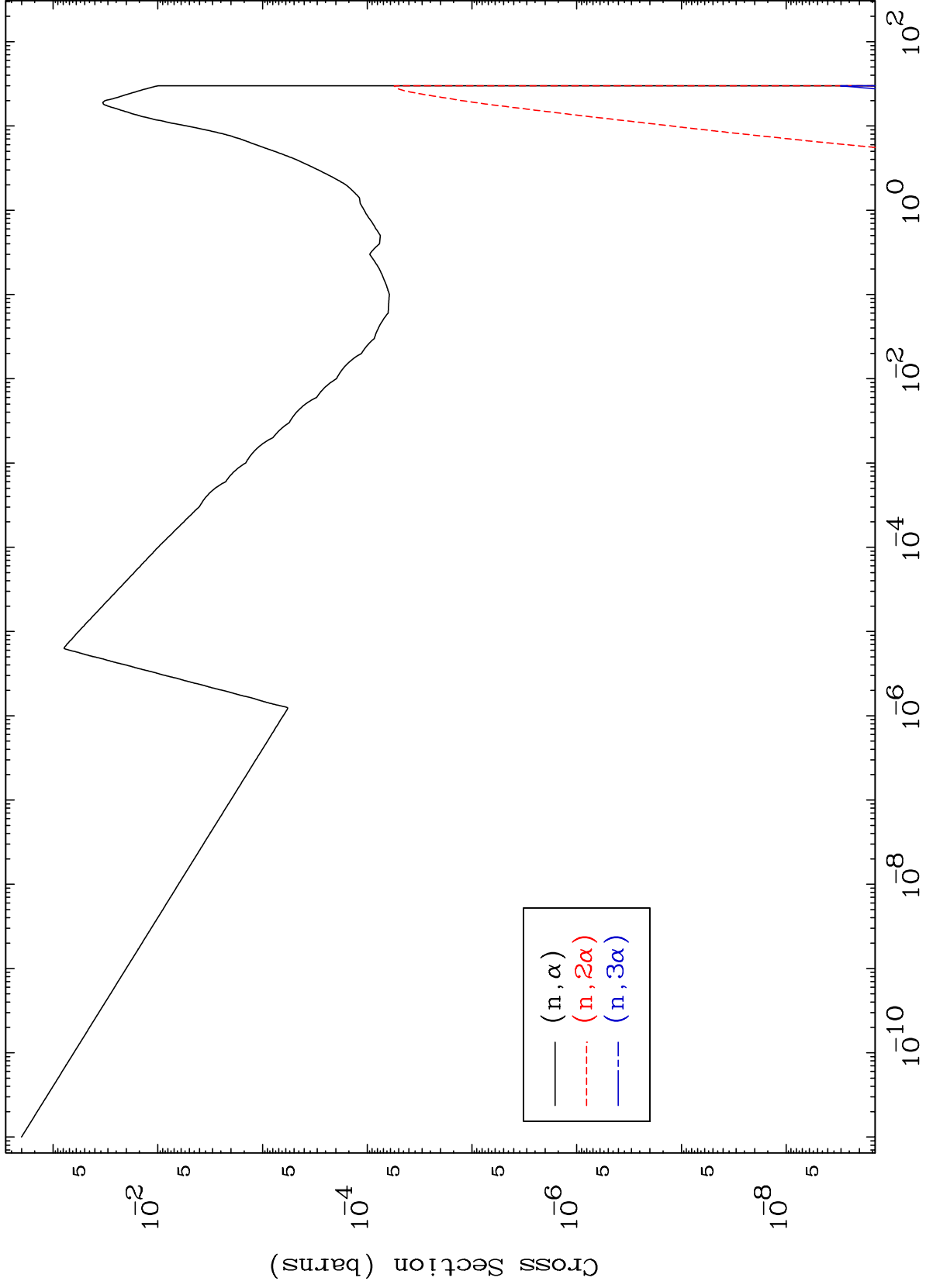
Incident Energy (MeV)

68-Er-156

MAT 6807

(n, α) Levels
293 Kelvin Cross Sections

68-Er-156



16

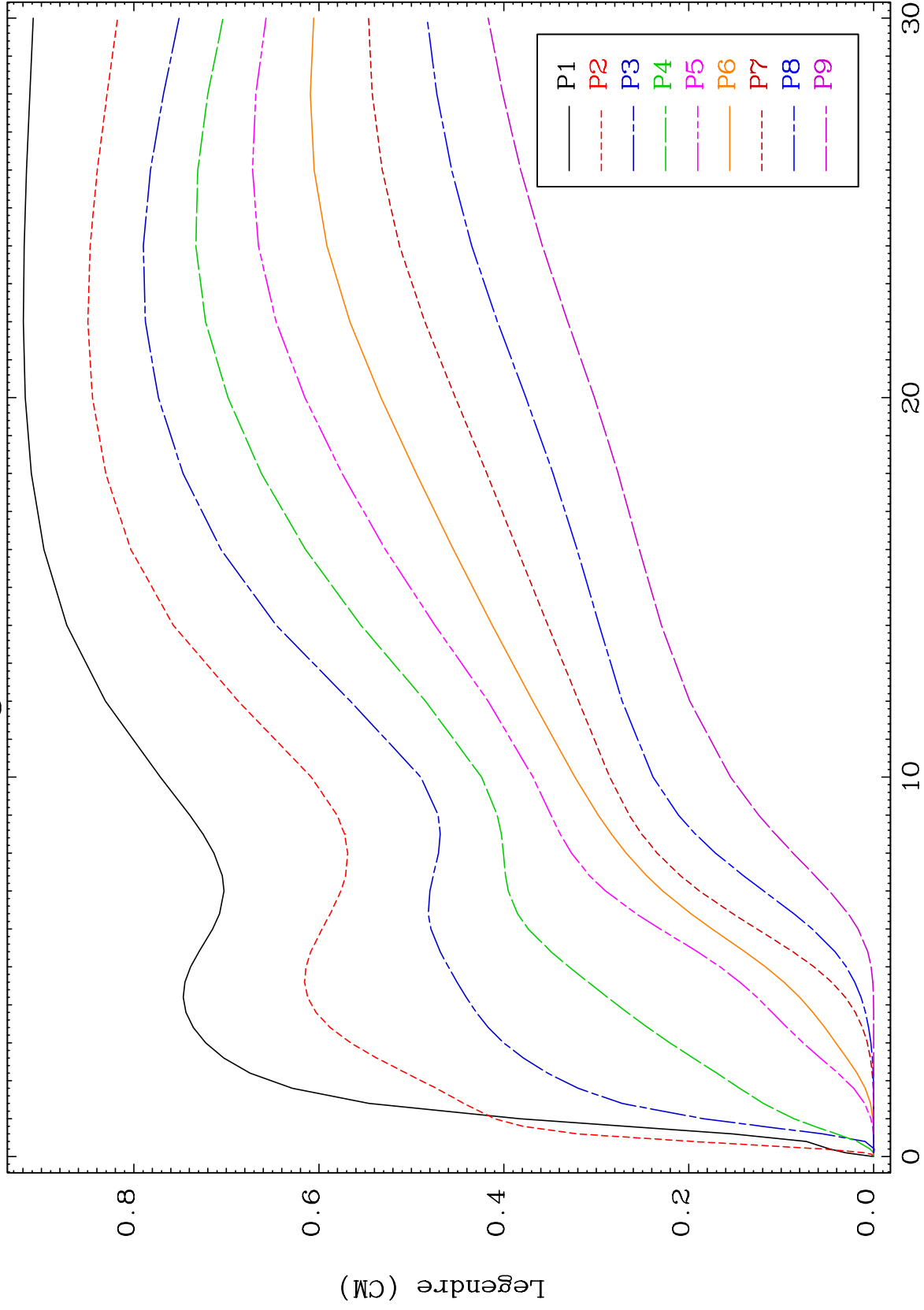
Incident Energy (MeV)

68-Er-156

MAT 6807

Elastic Legendre Coefficients

68-Er-156



17

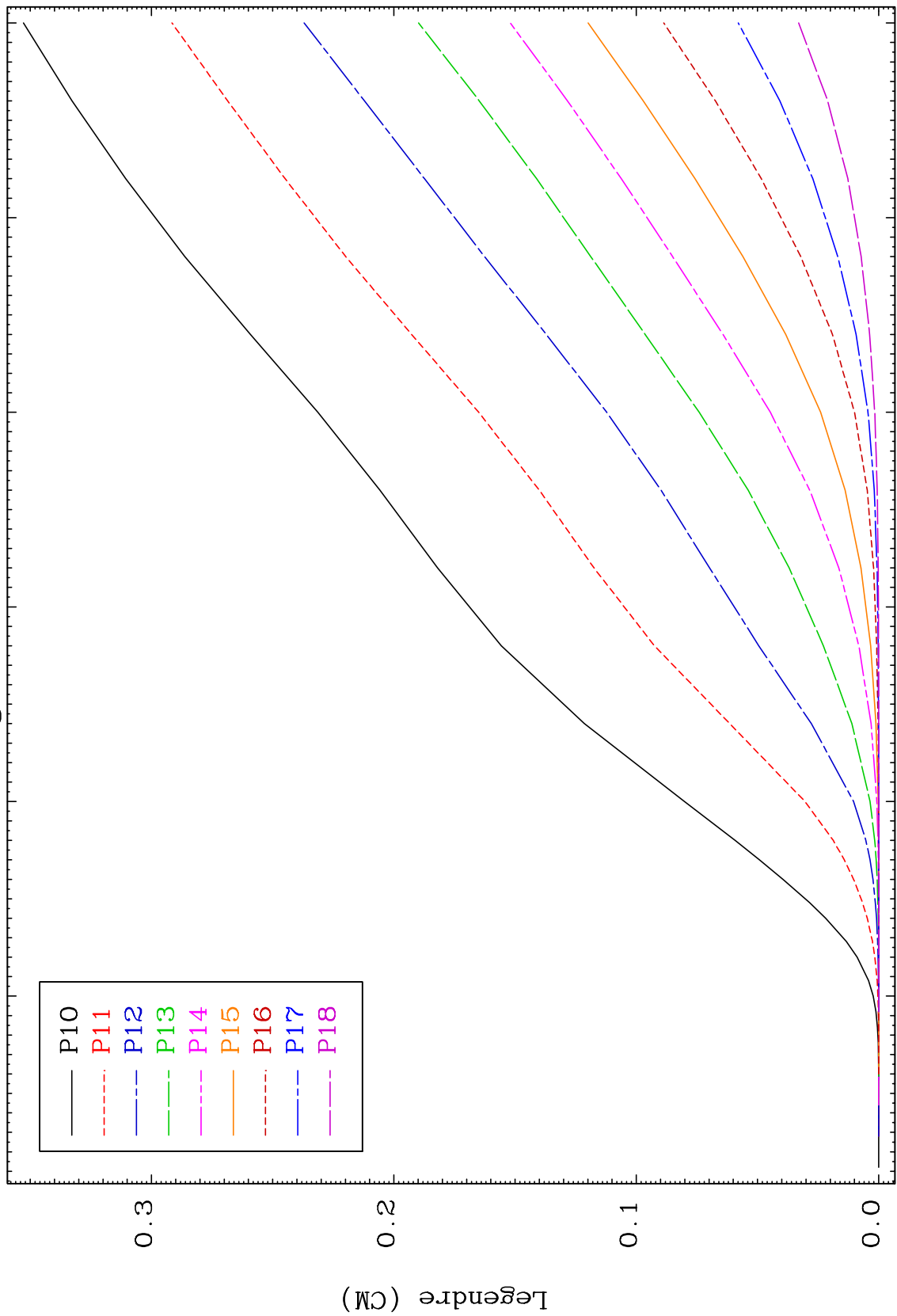
Incident Energy (MeV)

68-Er-156

MAT 6807

Elastic Legendre Coefficients

68-Er-156



18

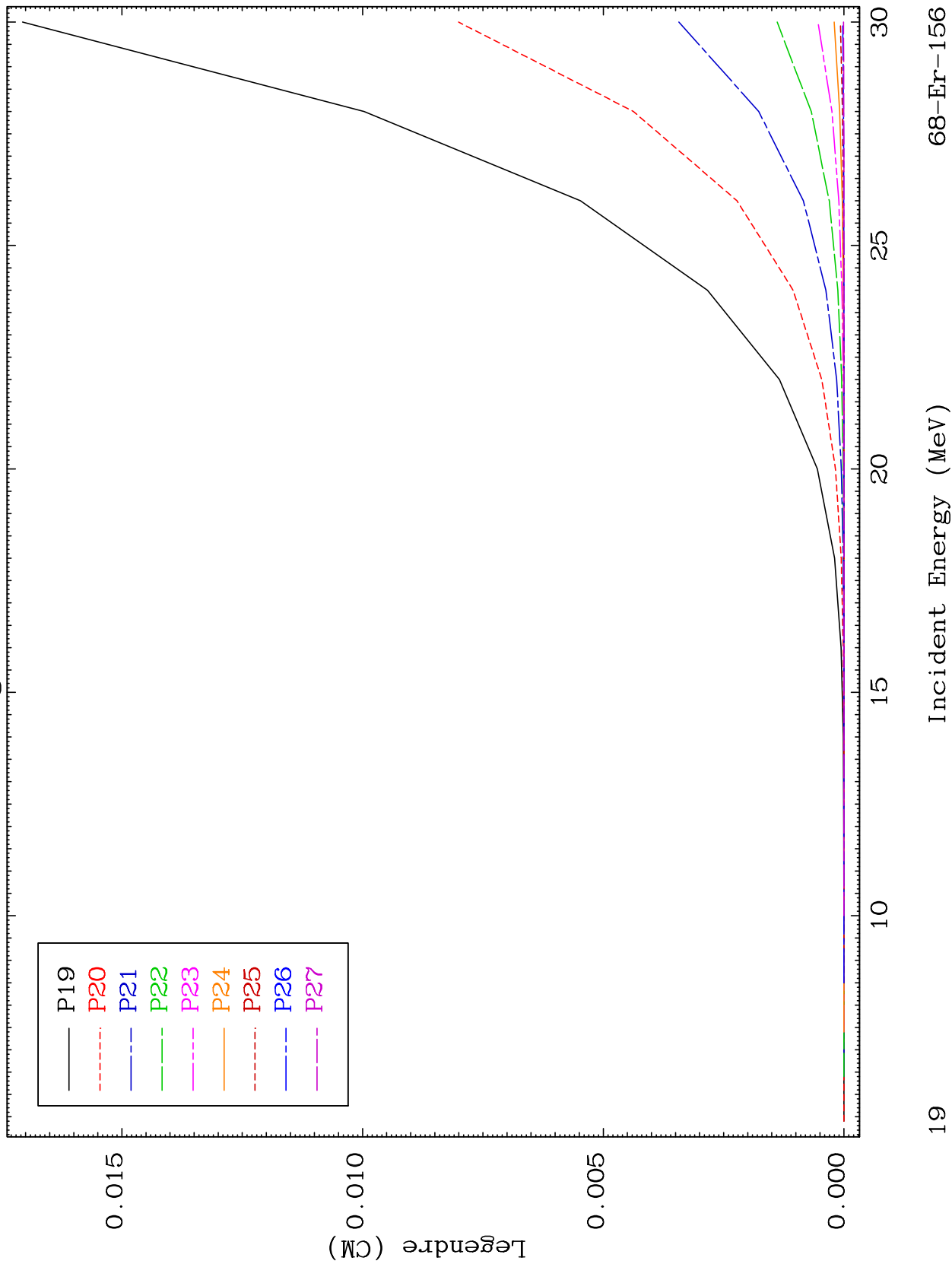
Incident Energy (MeV)

68-Er-156

MAT 6807

Elastic Legendre Coefficients

68-Er-156



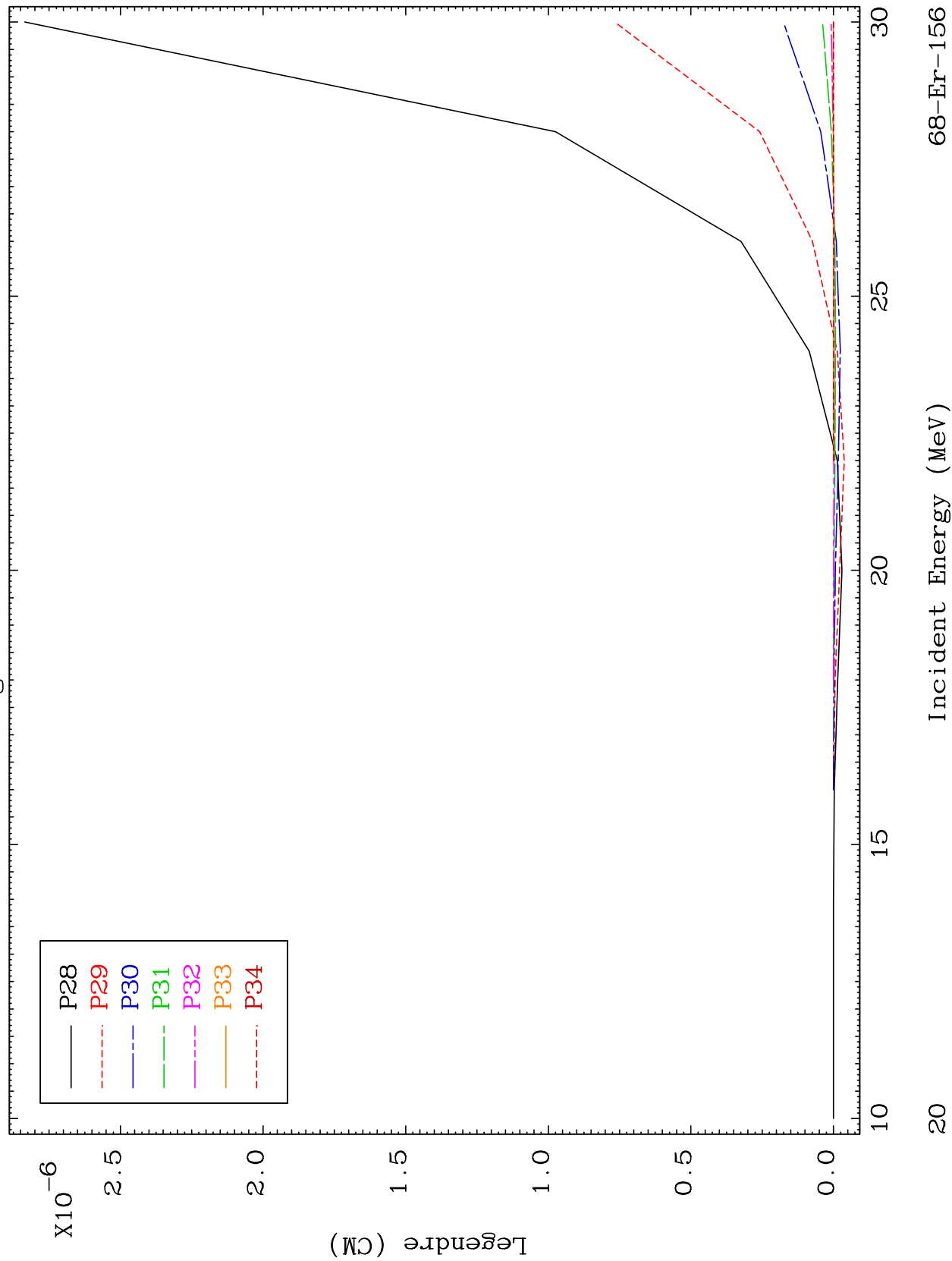
19

68-Er-156

MAT 6807

Elastic Legendre Coefficients

68-Er-156



68-Er-156

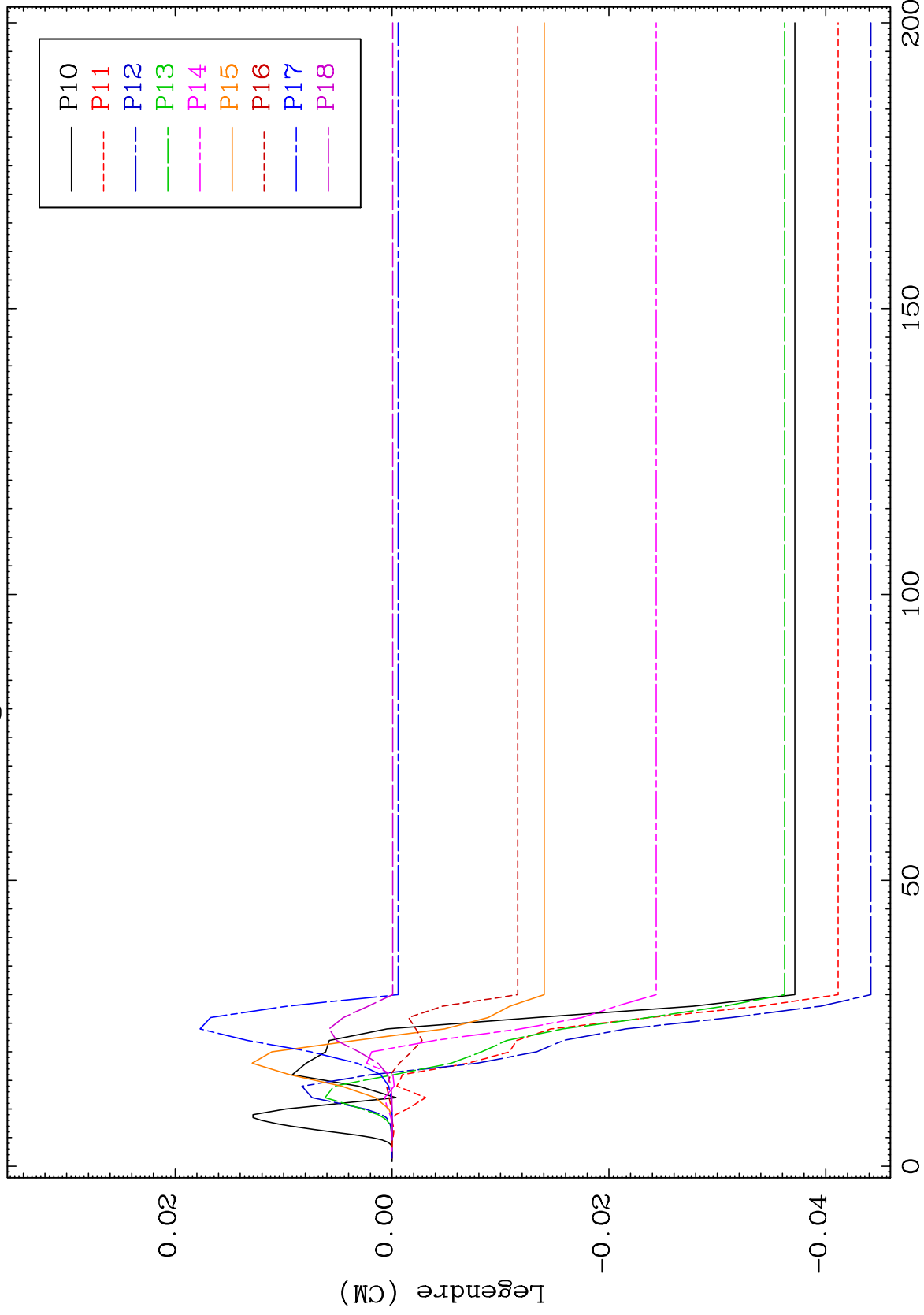
Incident Energy (MeV)

20

MAT 6807

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

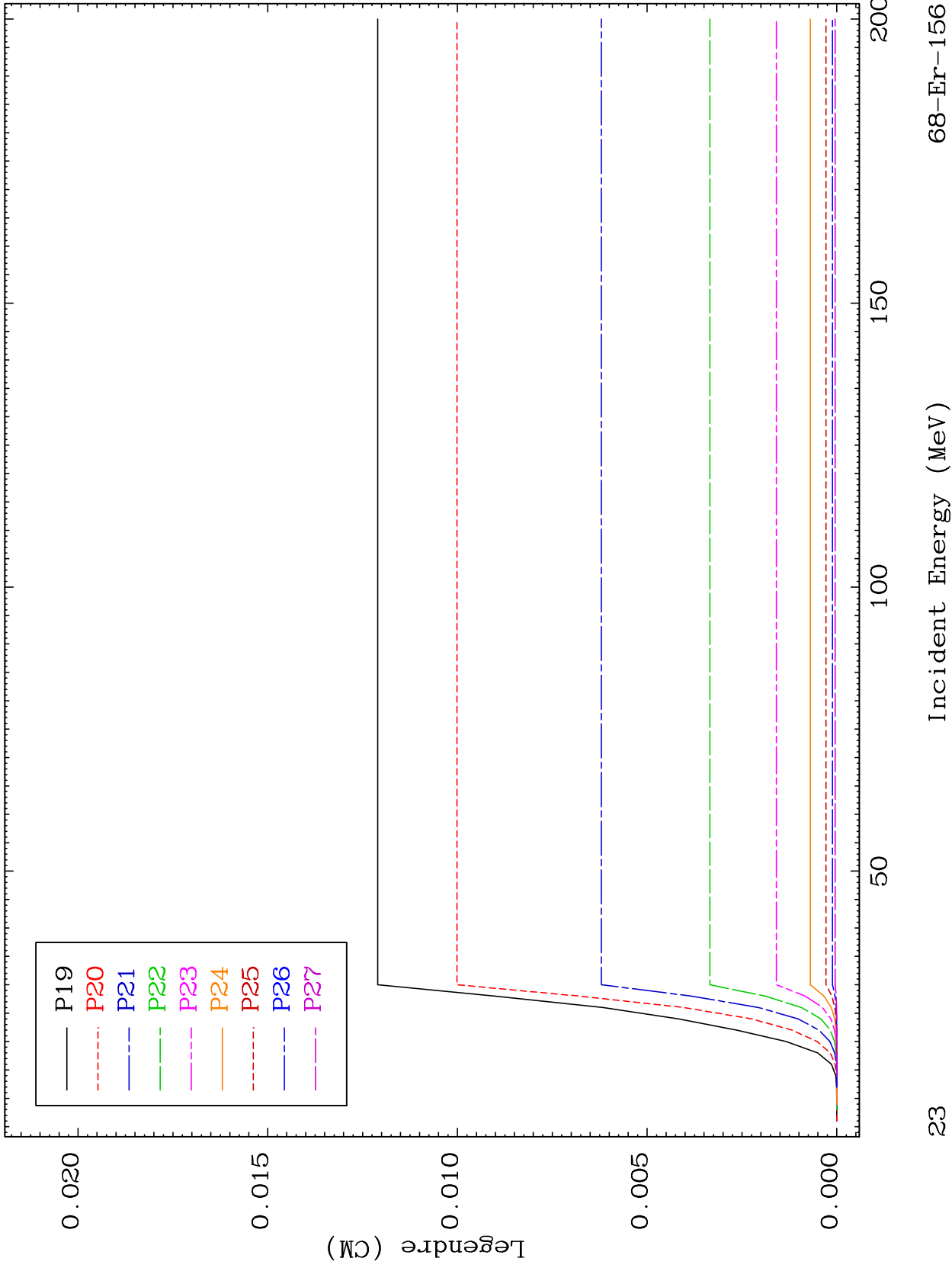
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22

Incident Energy (MeV)

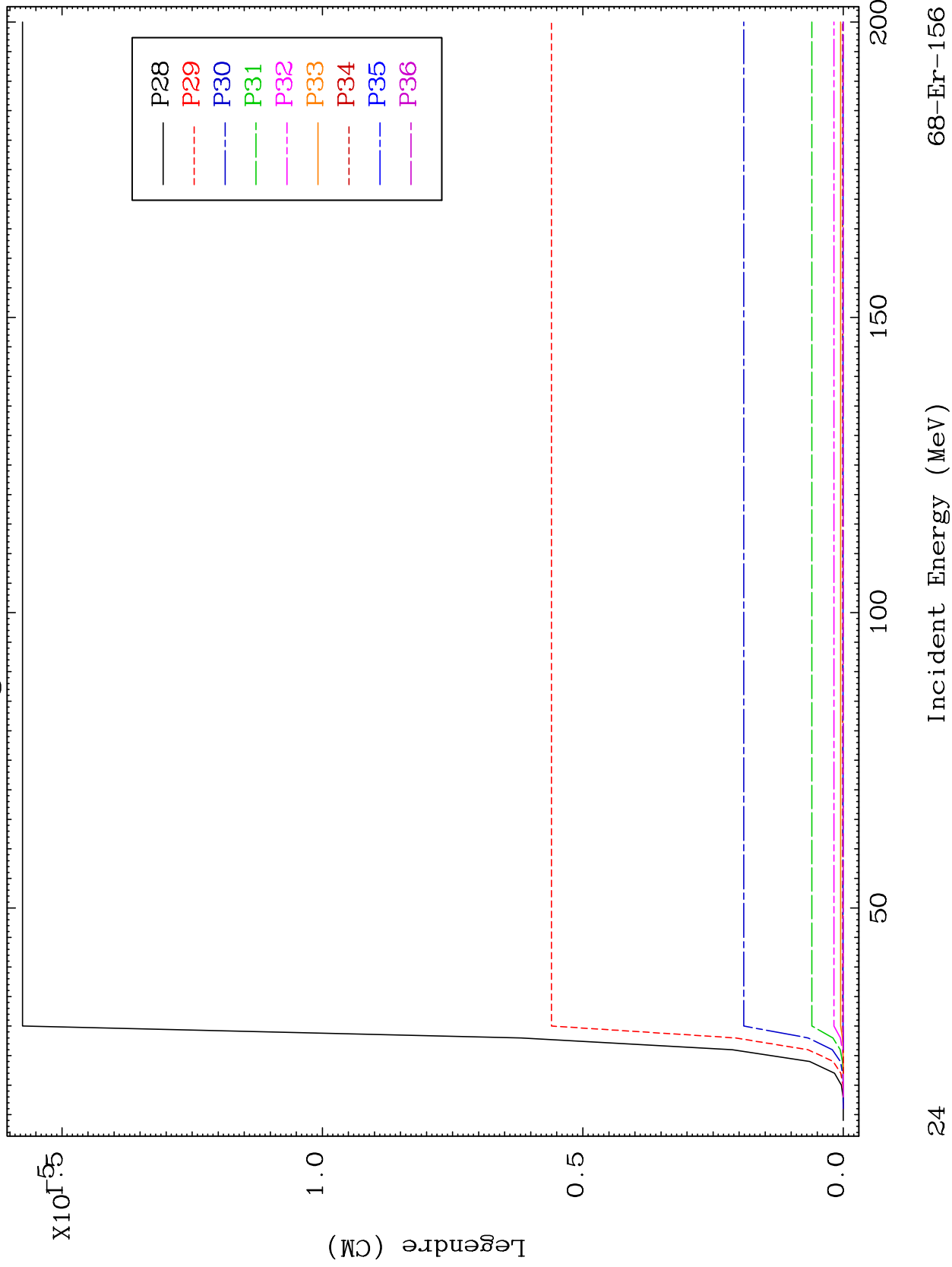
68-Er-156



MAT 6807

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

68-Er-156



24

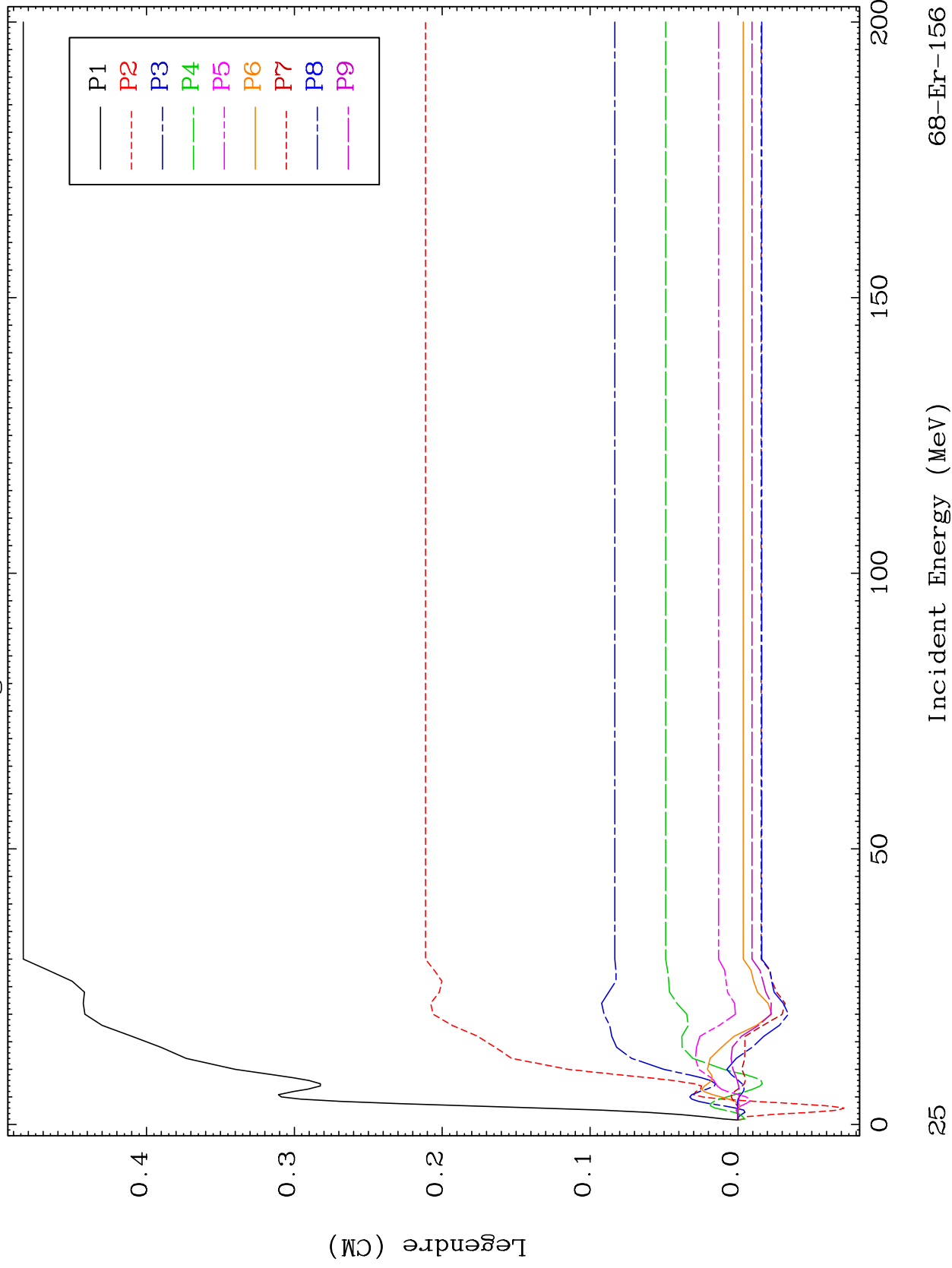
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



68-Er-156

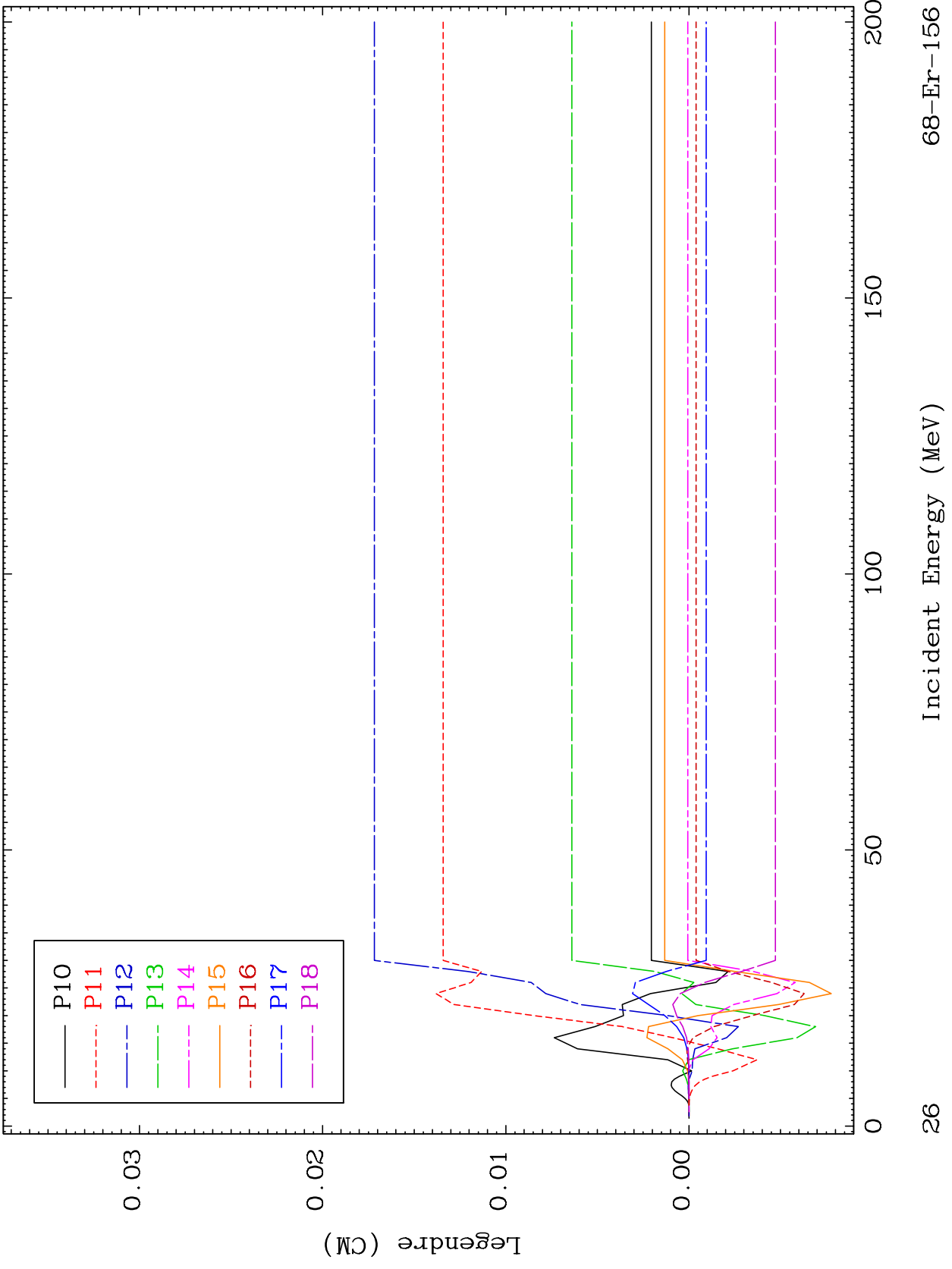
Incident Energy (MeV)

25

MAT 6807

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

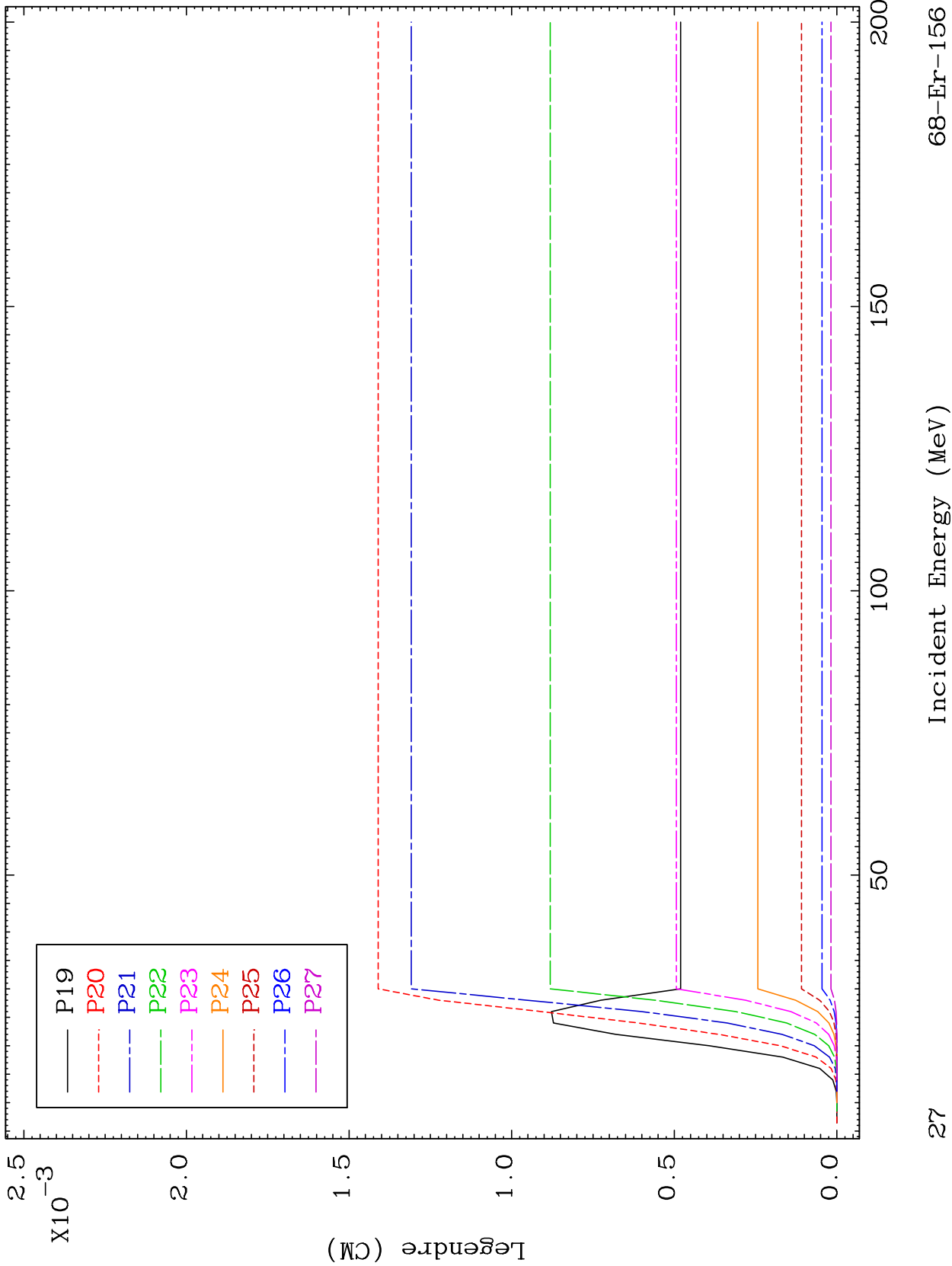
68-Er-156



26

Incident Energy (MeV)

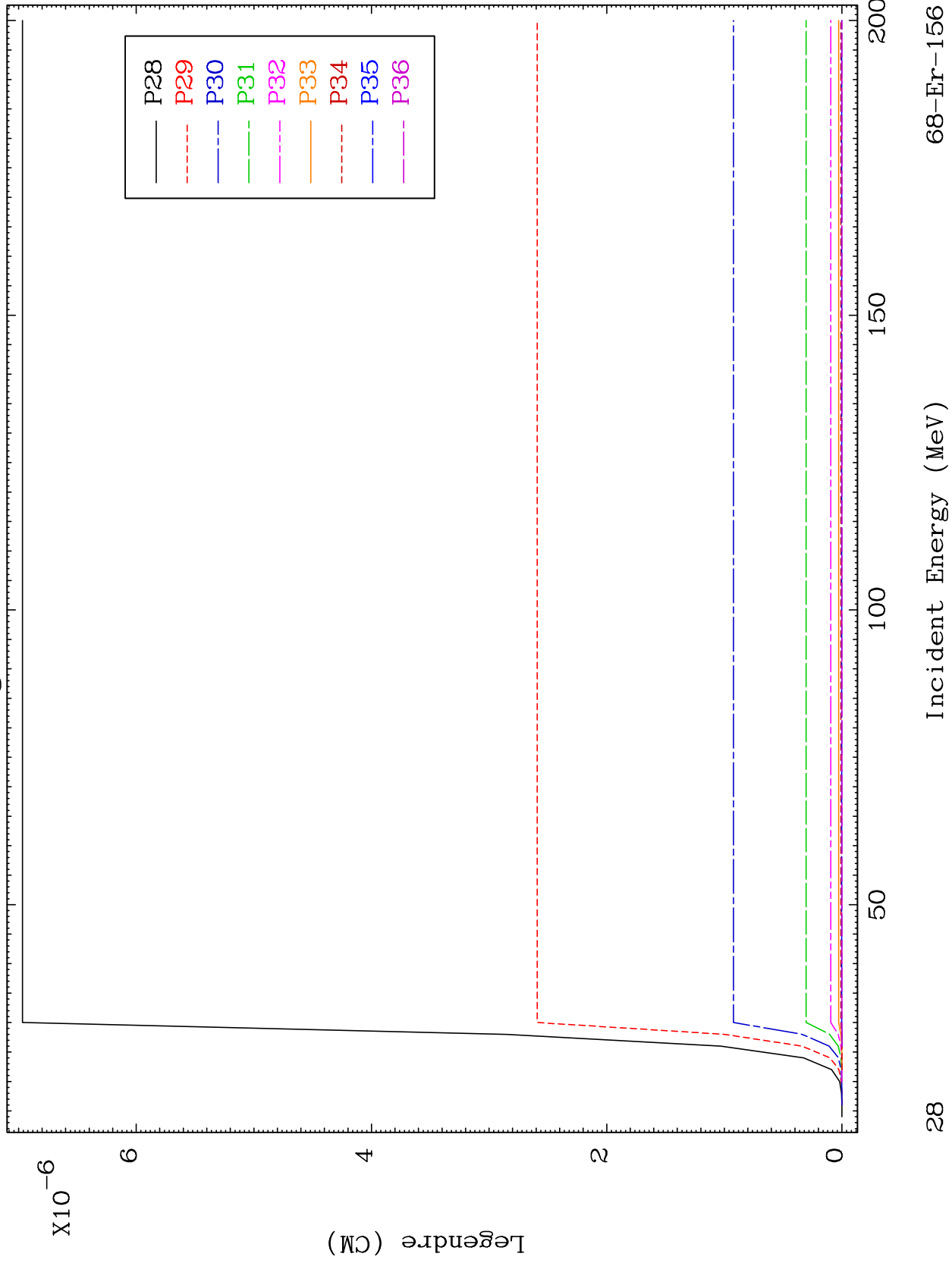
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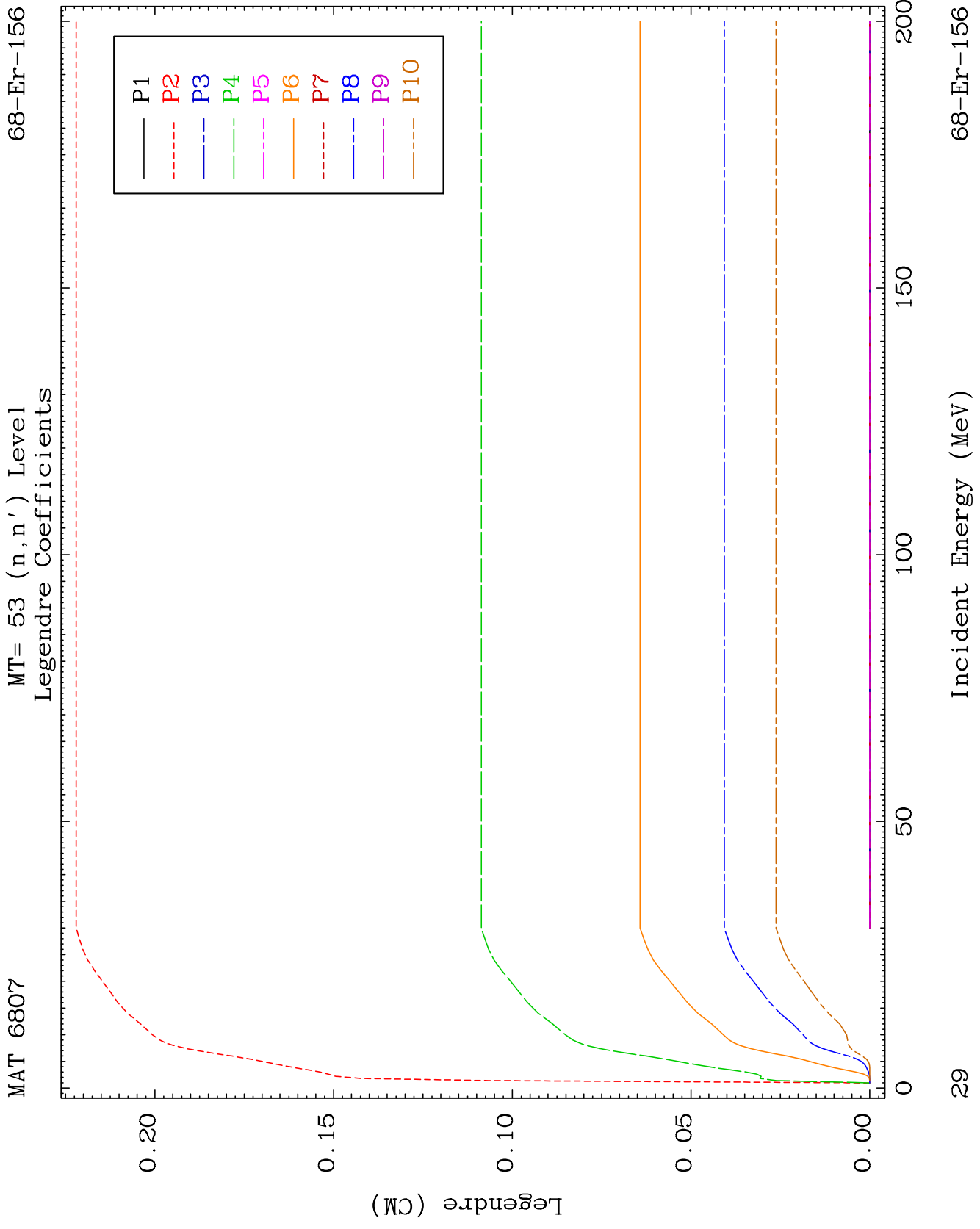


MAT 6807

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

68-Er-156

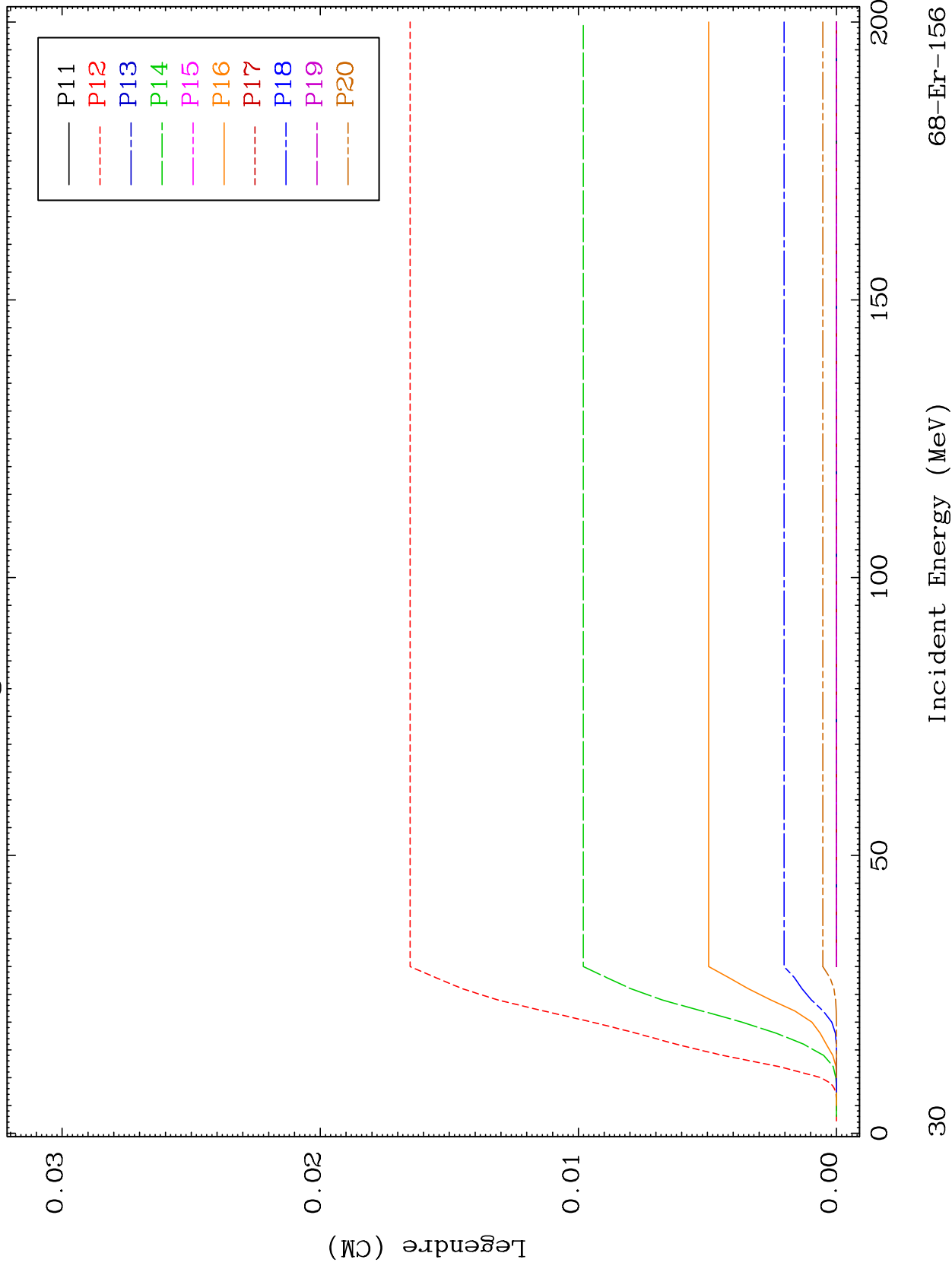




MAT 6807

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

68-Er-156

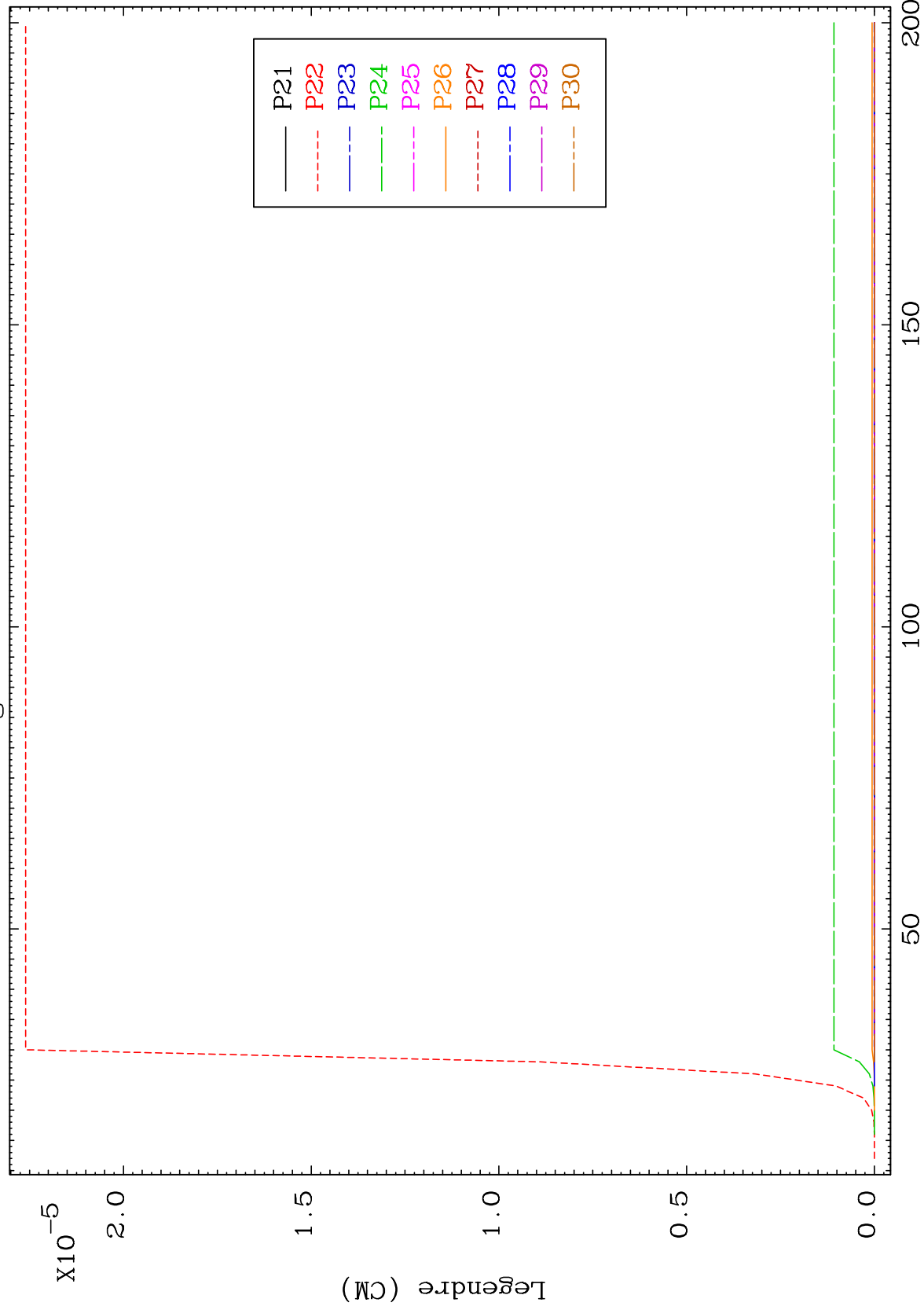


68-Er-156

MAT 6807

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

68-Er-156



31

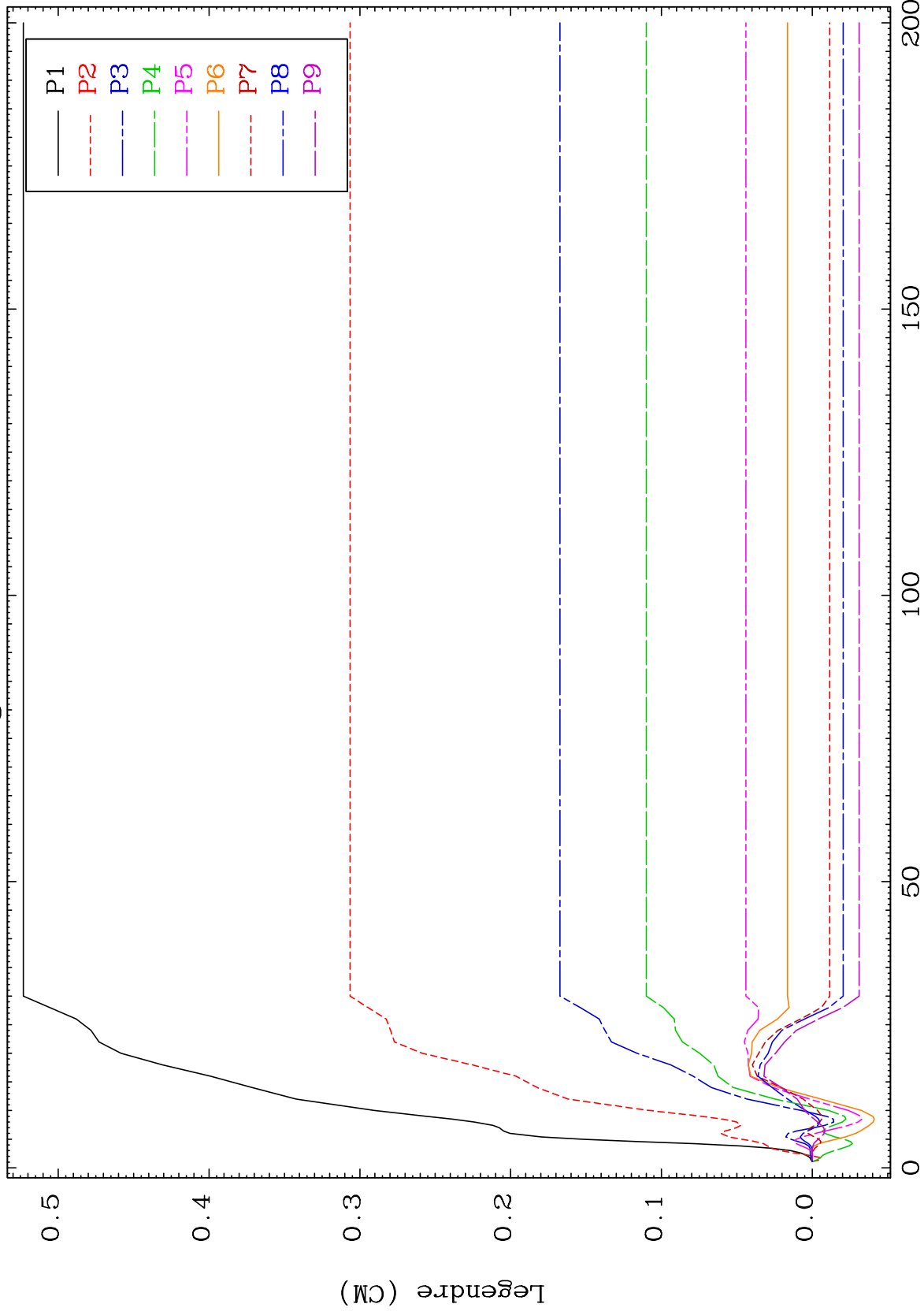
Incident Energy (MeV)

68-Er-156

MAT 6807

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

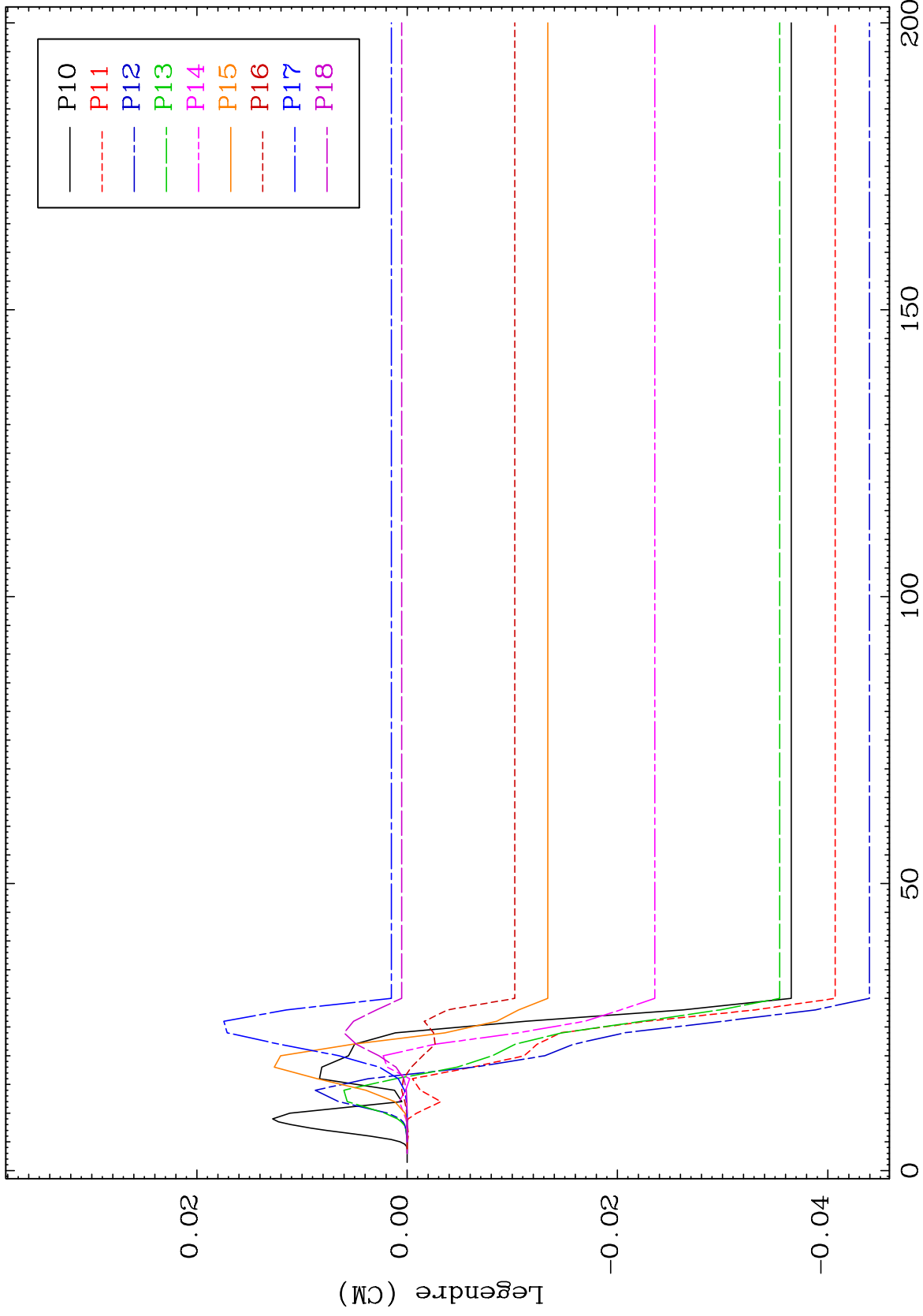
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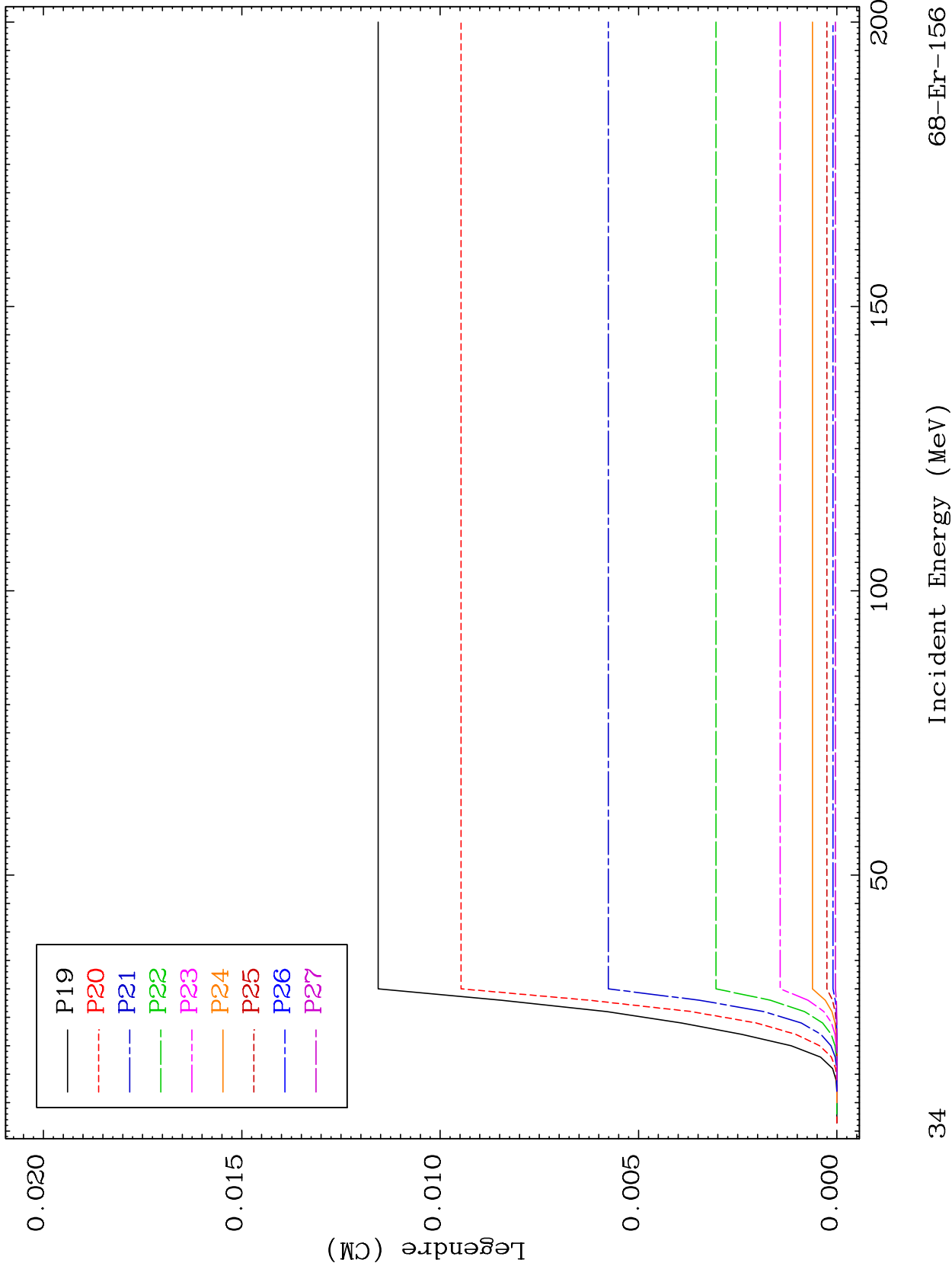


32

Incident Energy (MeV)

68-Er-156

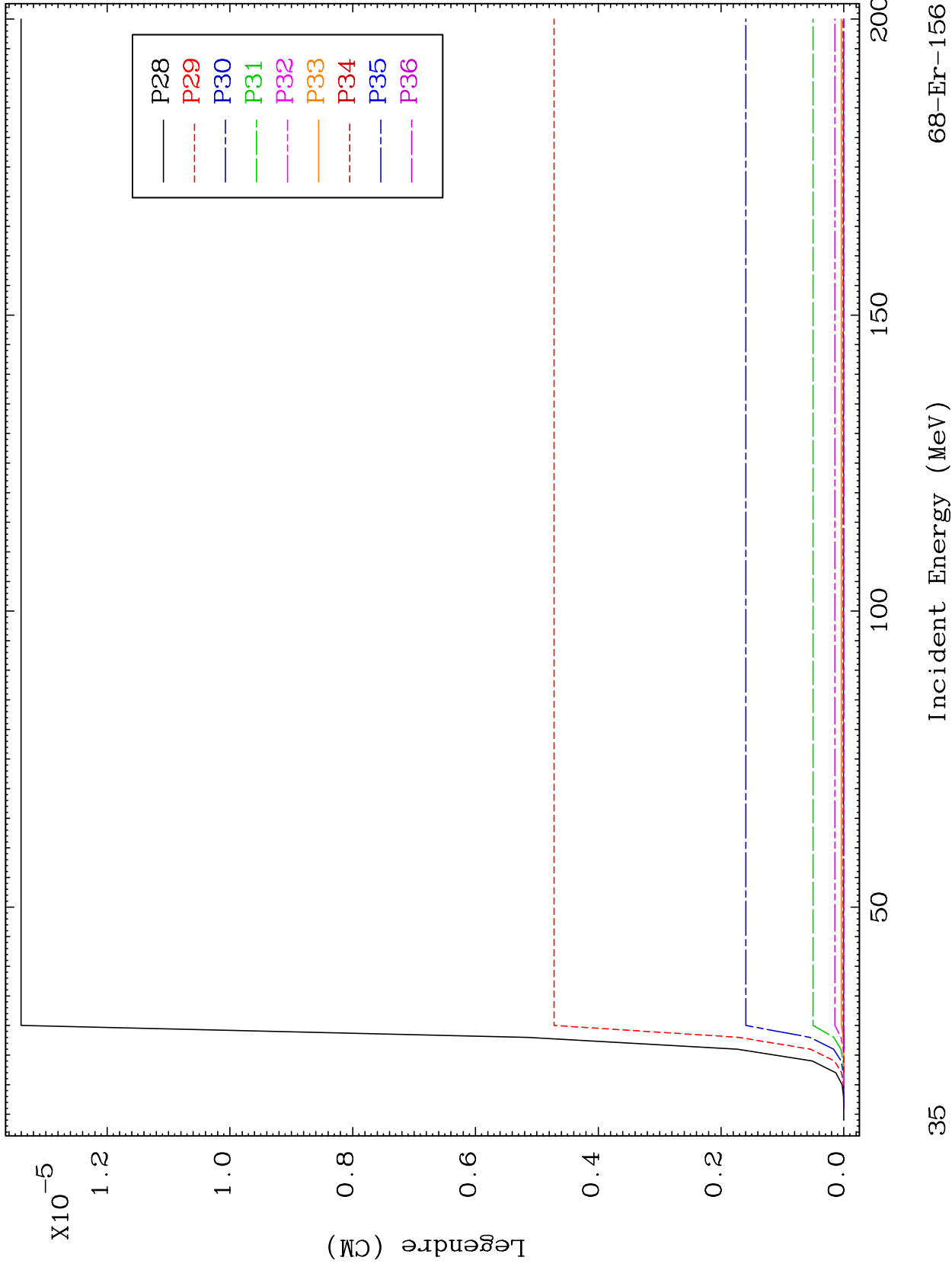




MAT 6807

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

68-Er-156



35

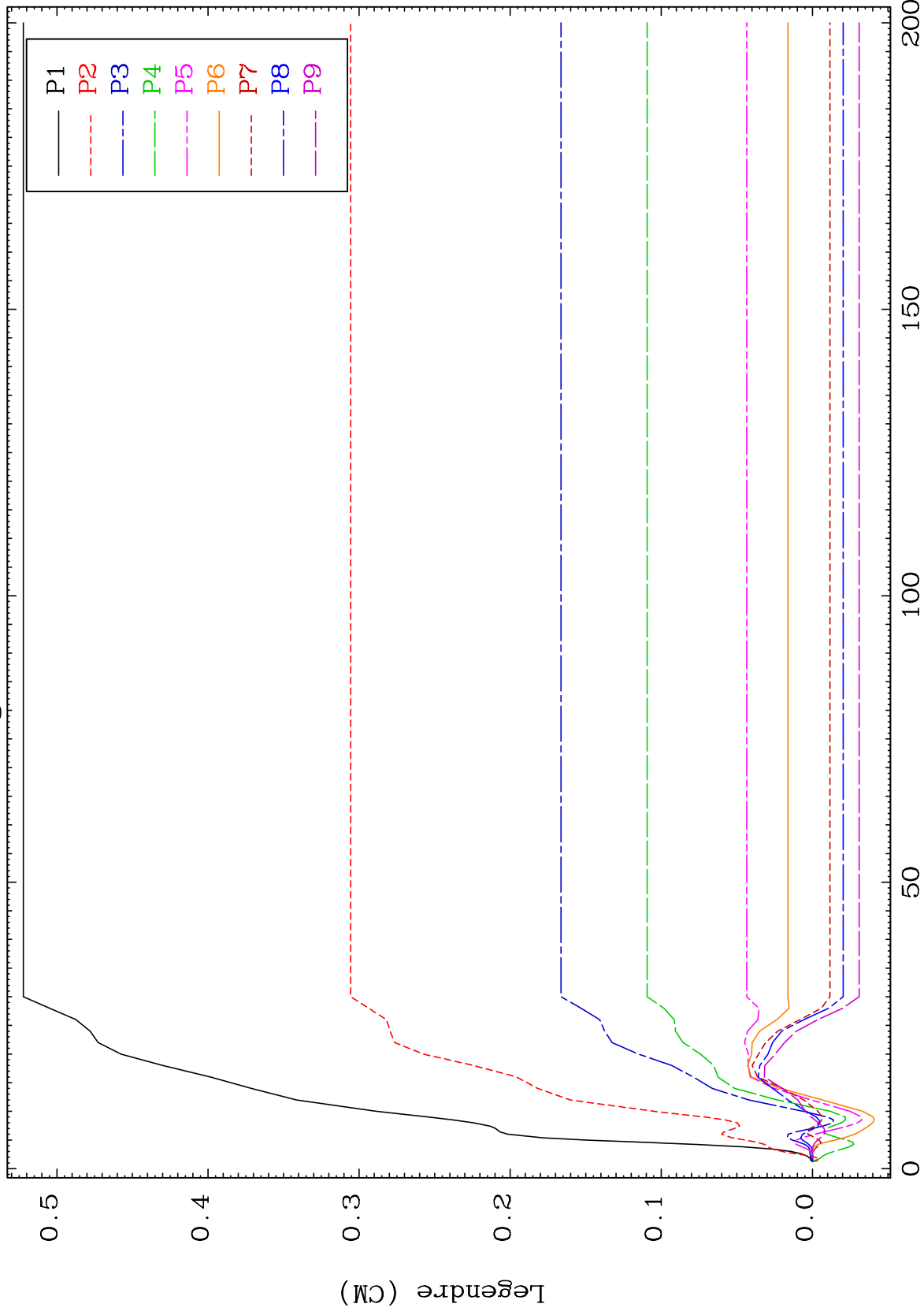
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



36

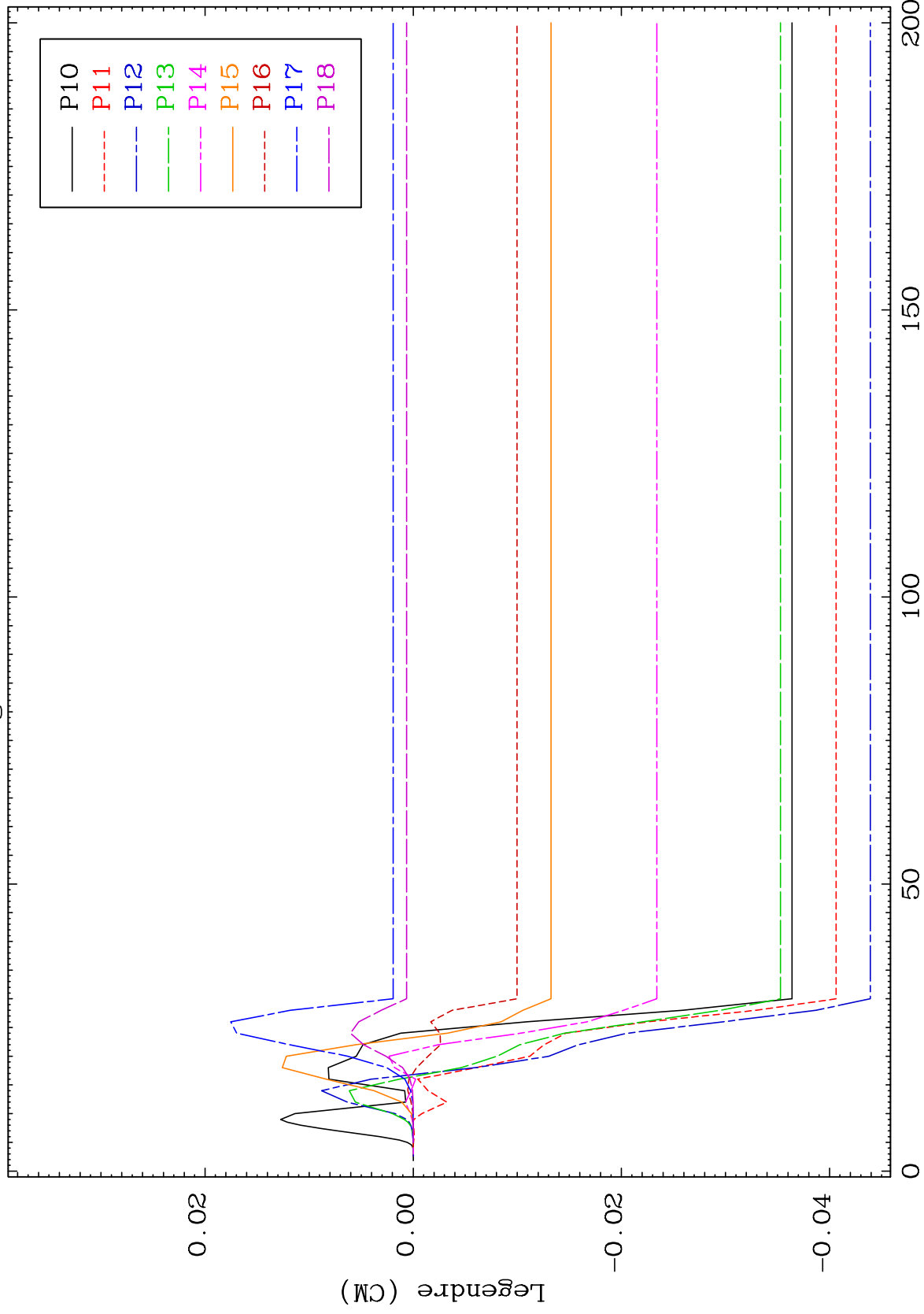
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



37

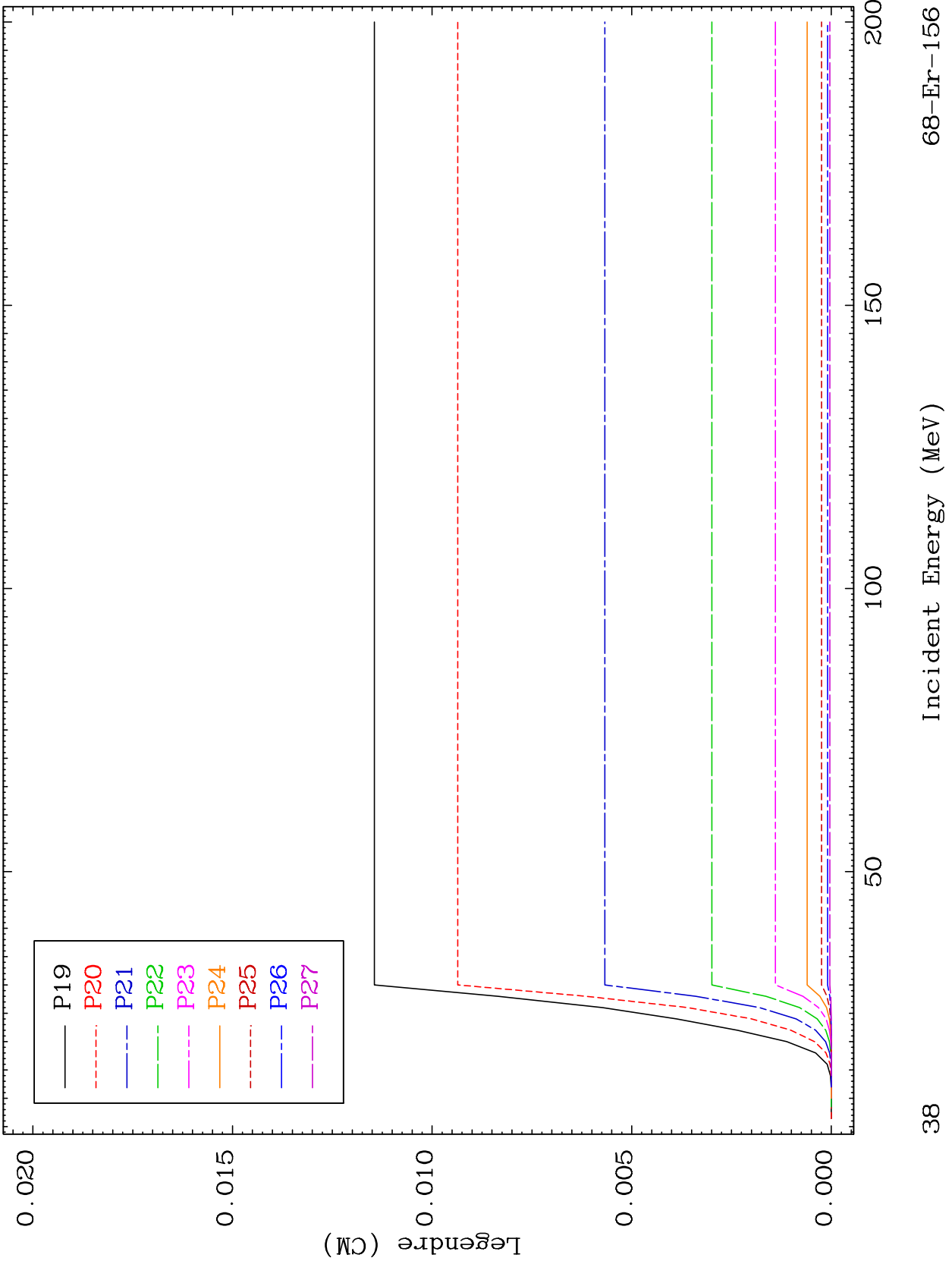
Incident Energy (MeV)

68-Er-156

MAT 6807

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

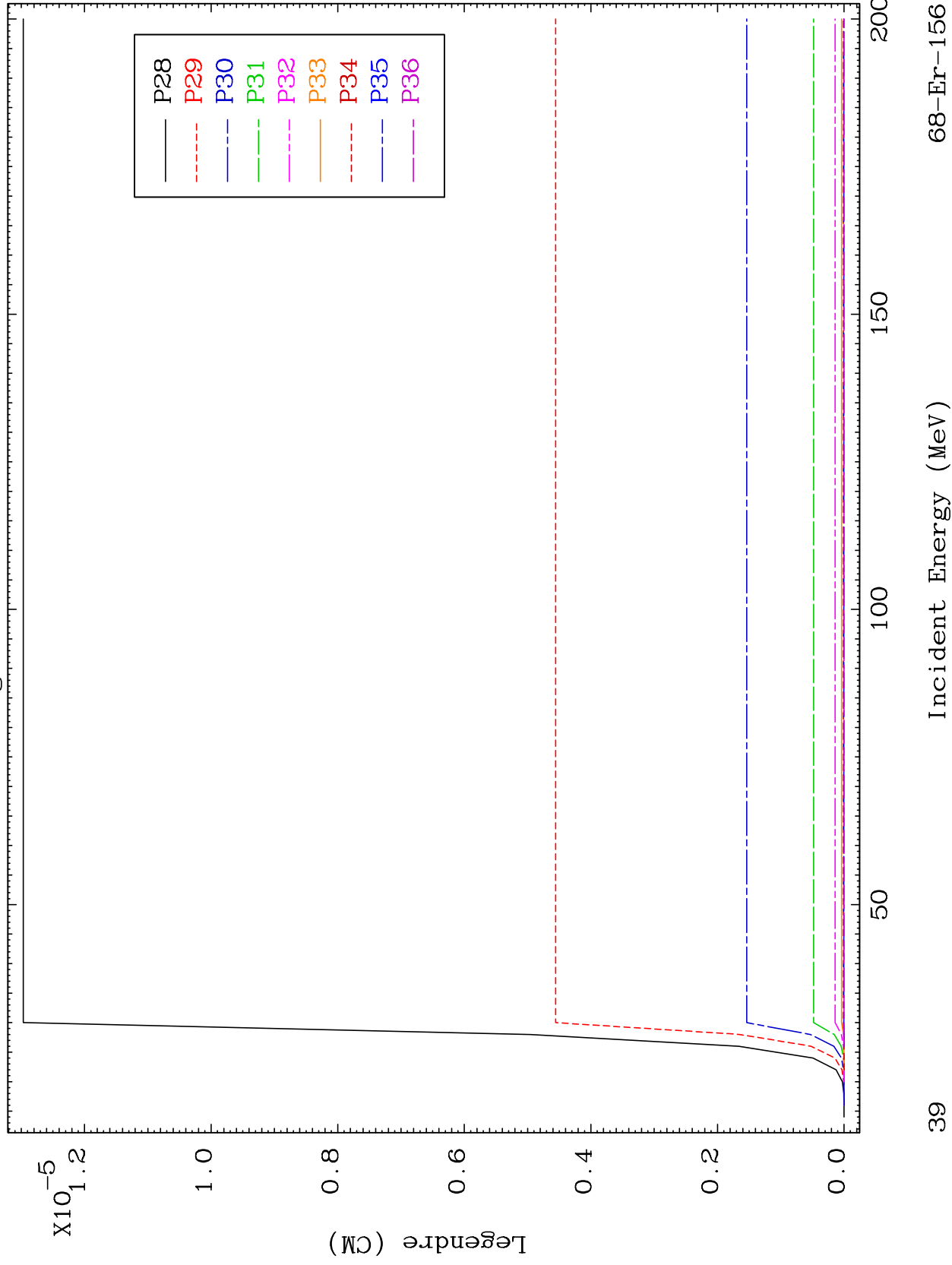
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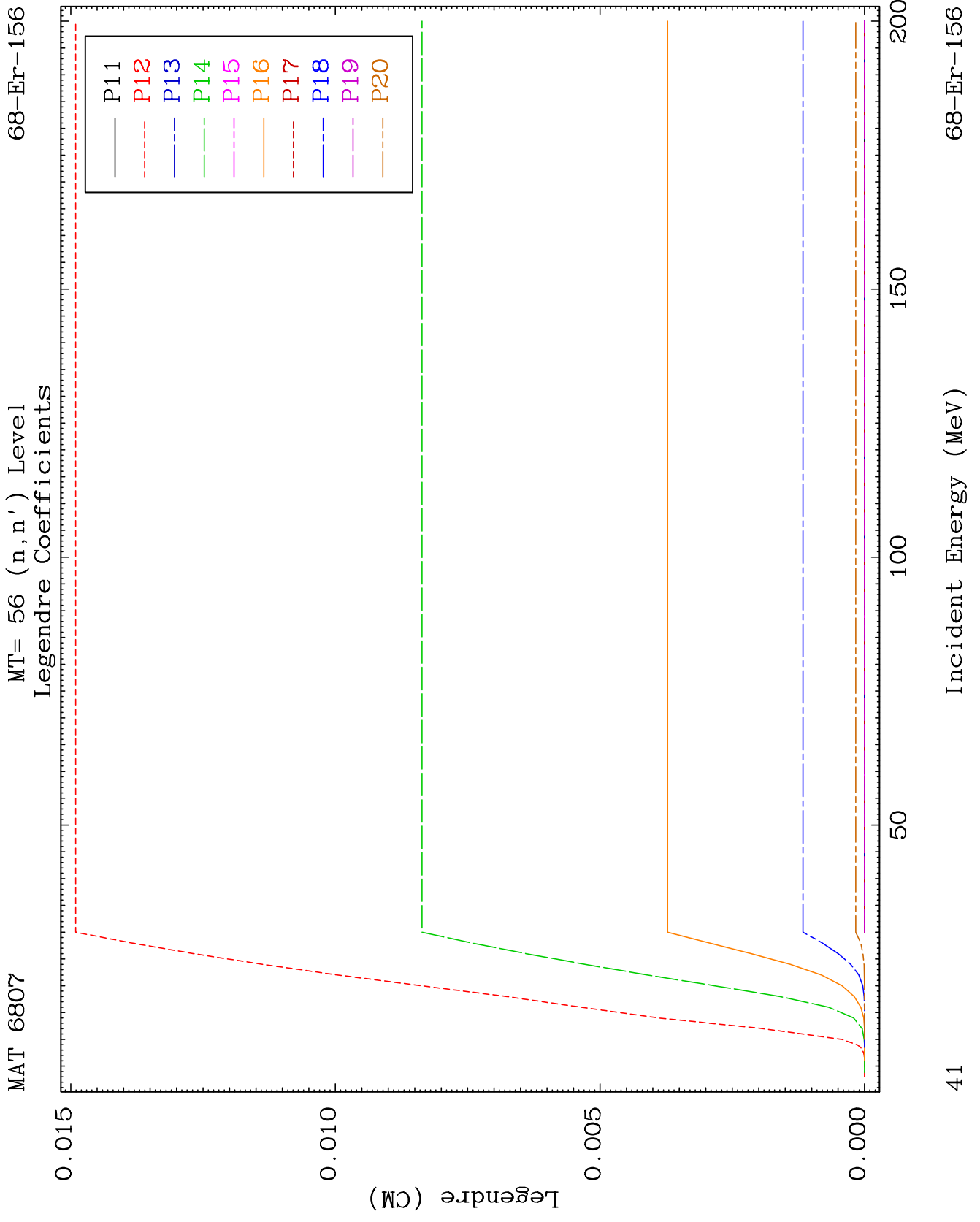


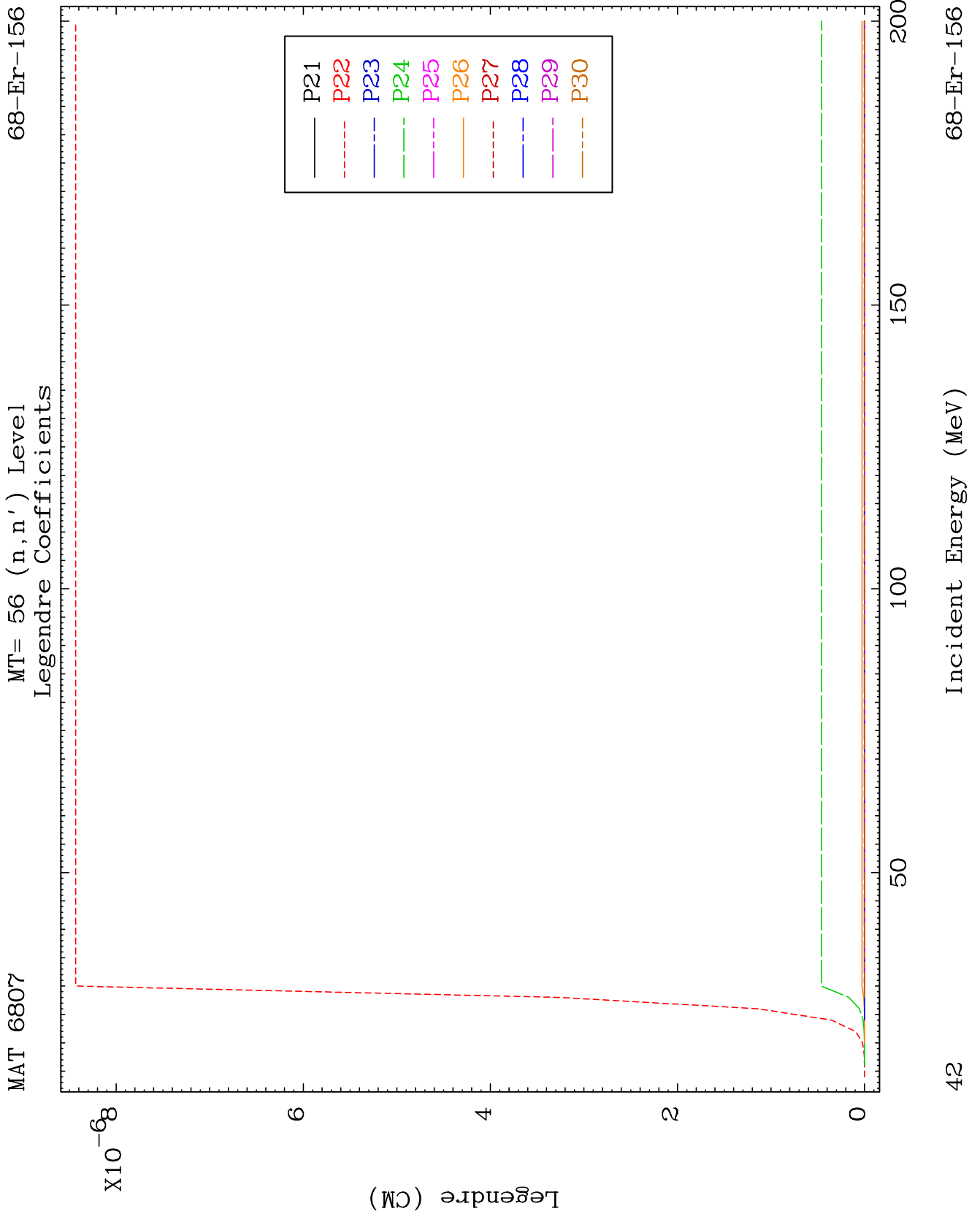
MAT 6807

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

68-Er-156



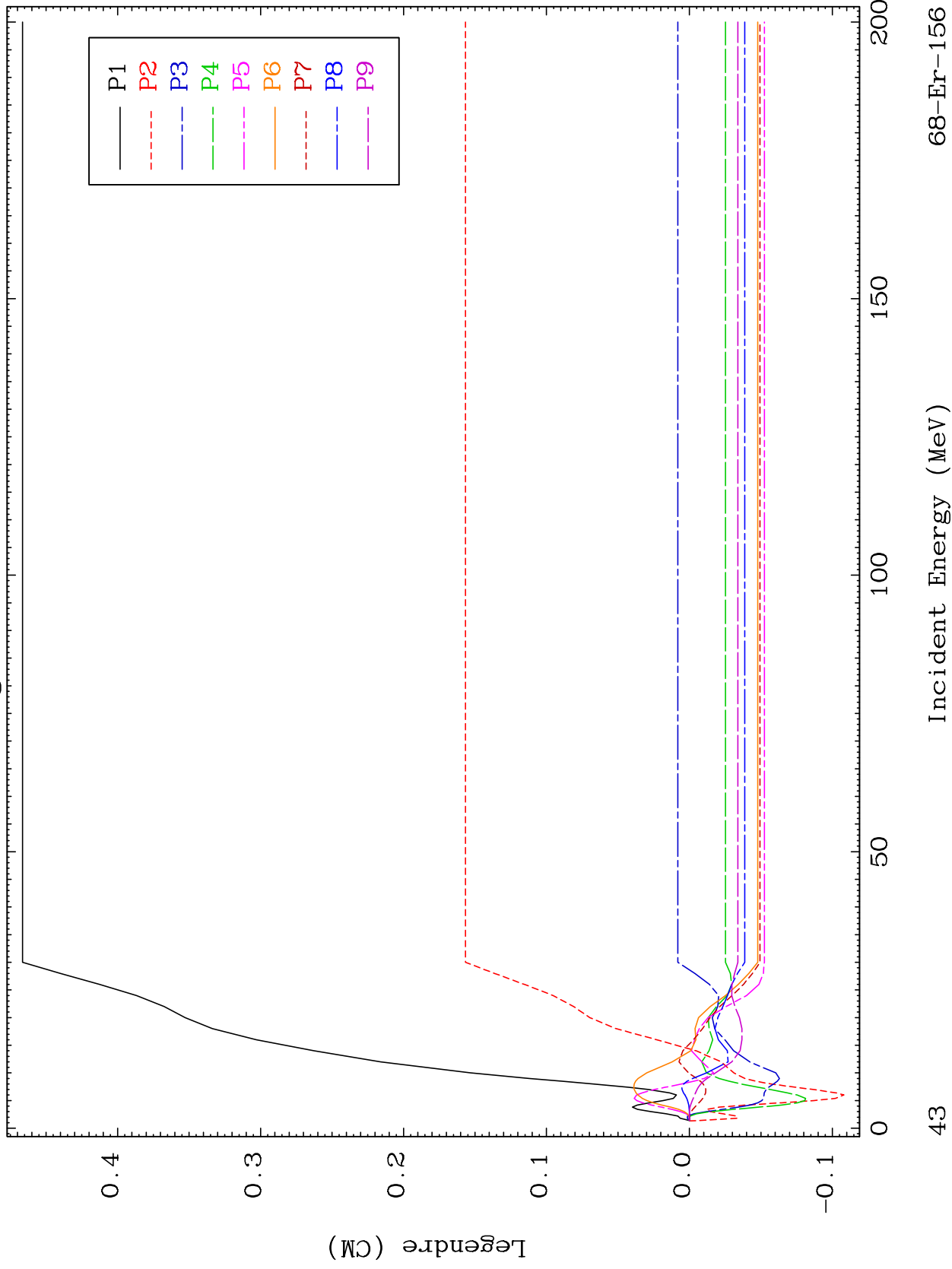




MAT 6807

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

68-Er-156



68-Er-156

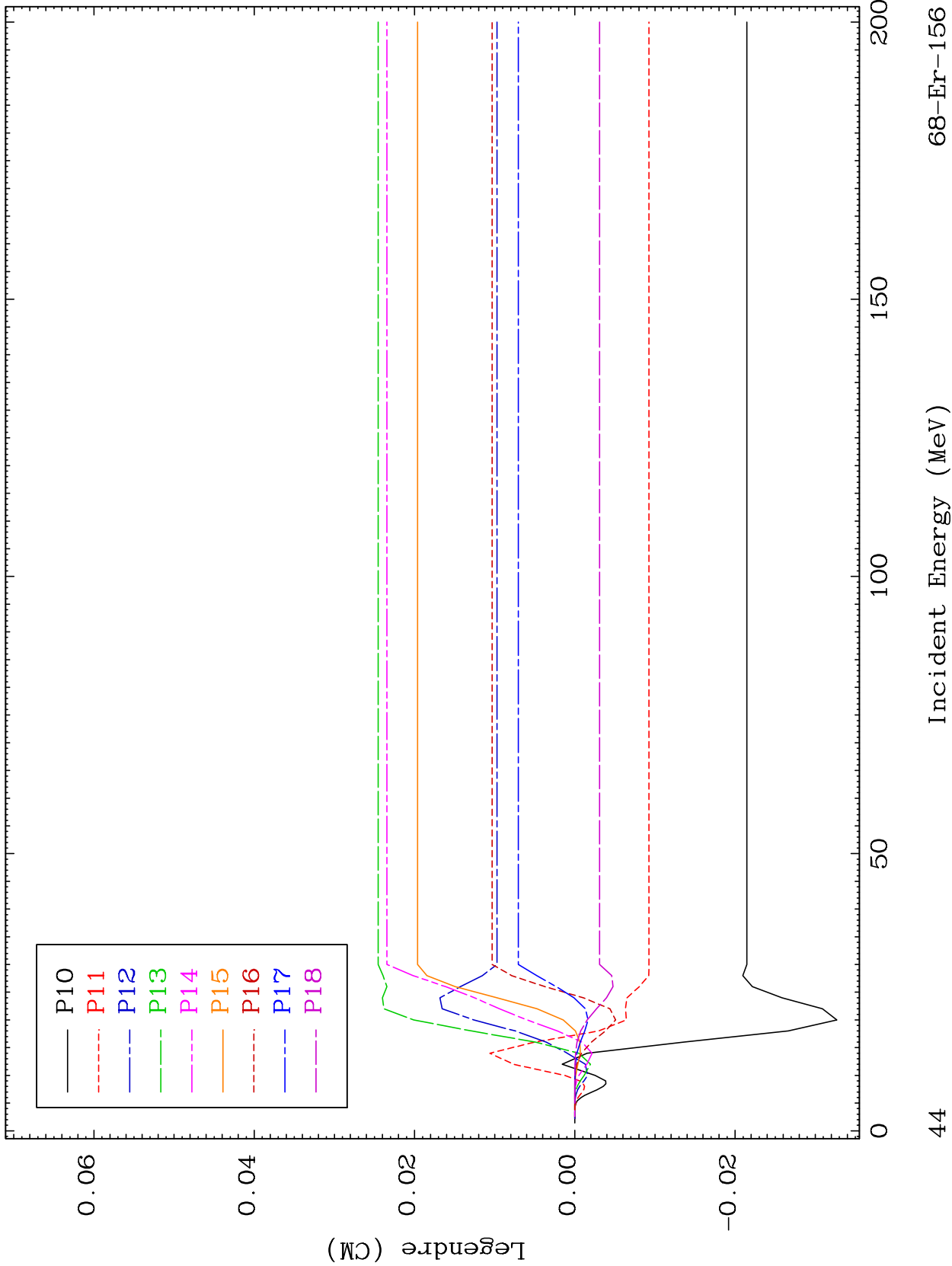
Incident Energy (MeV)

43

MAT 6807

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

68-Er-156



44

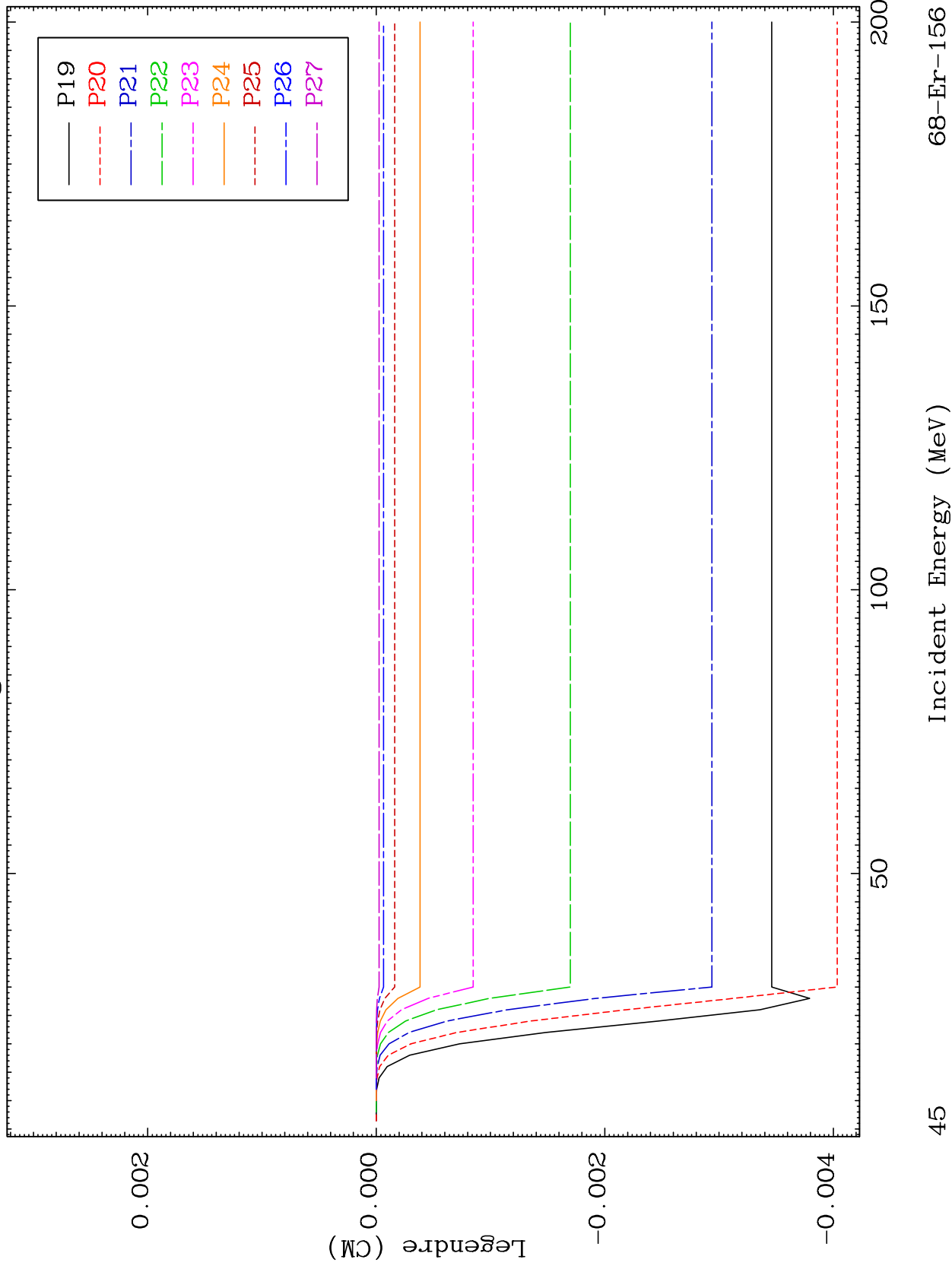
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



68-Er-156

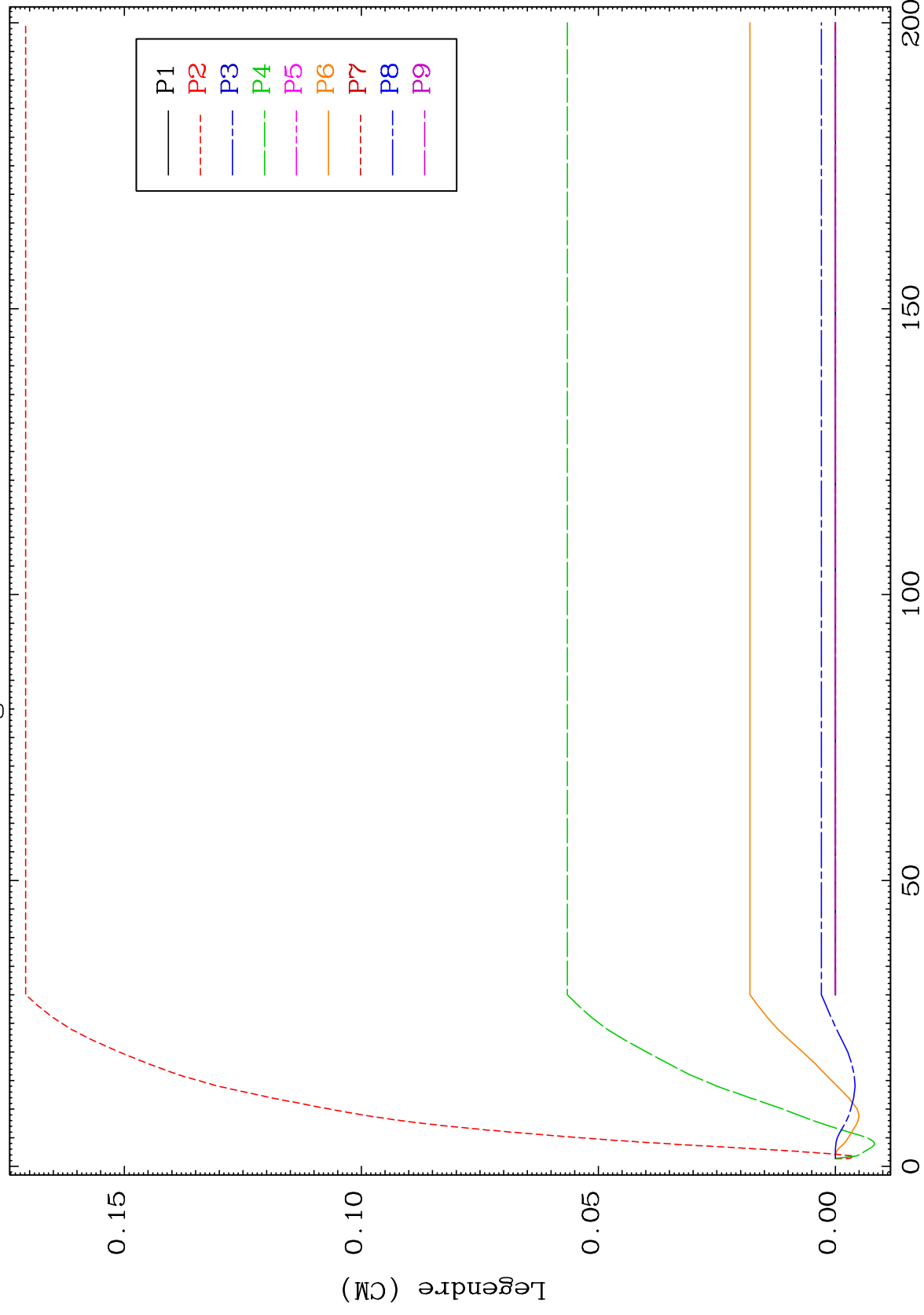
Incident Energy (MeV)

45

MAT 6807

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

68-Er-156



68-Er-156

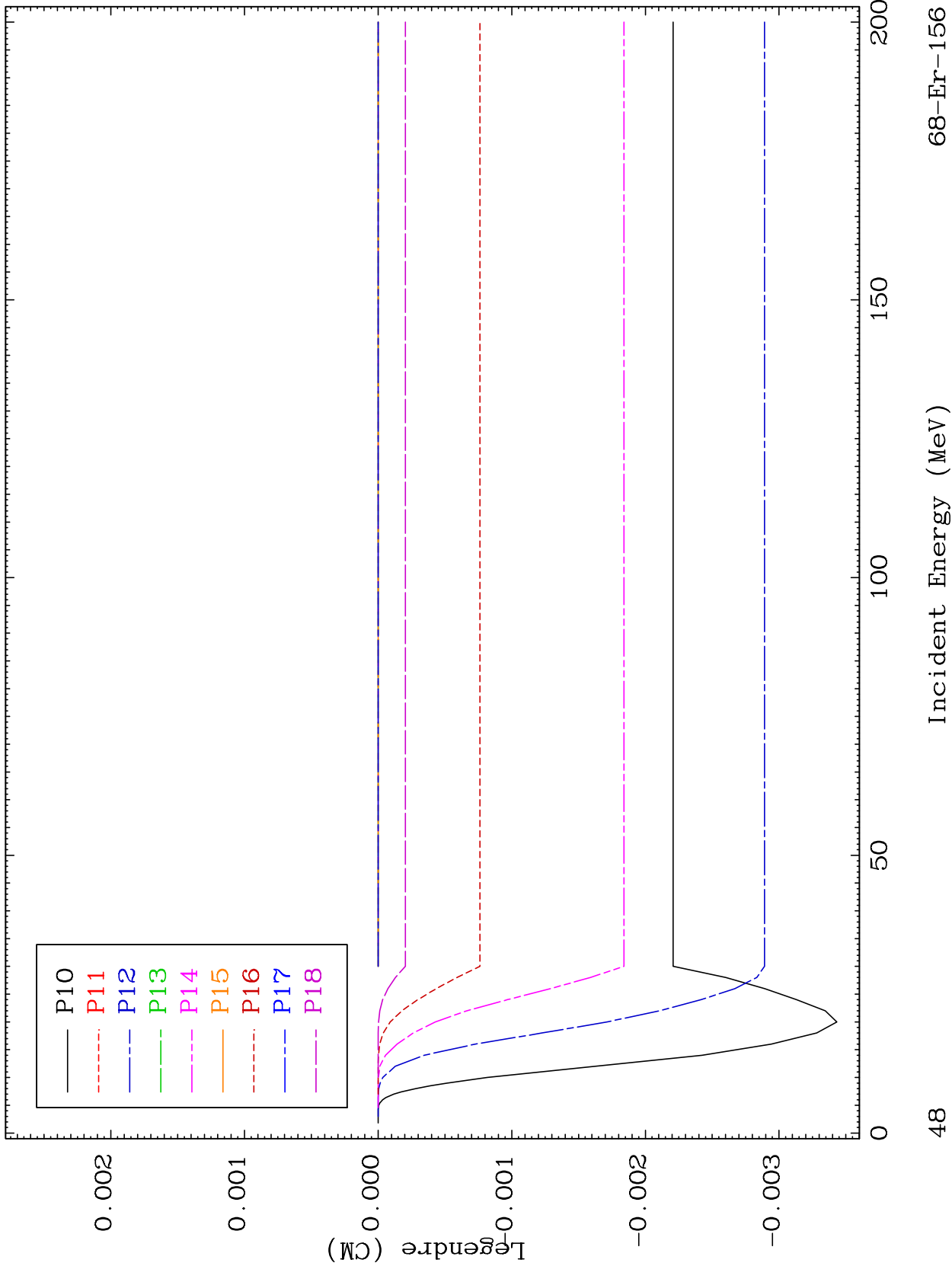
Incident Energy (MeV)

47

MAT 6807

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

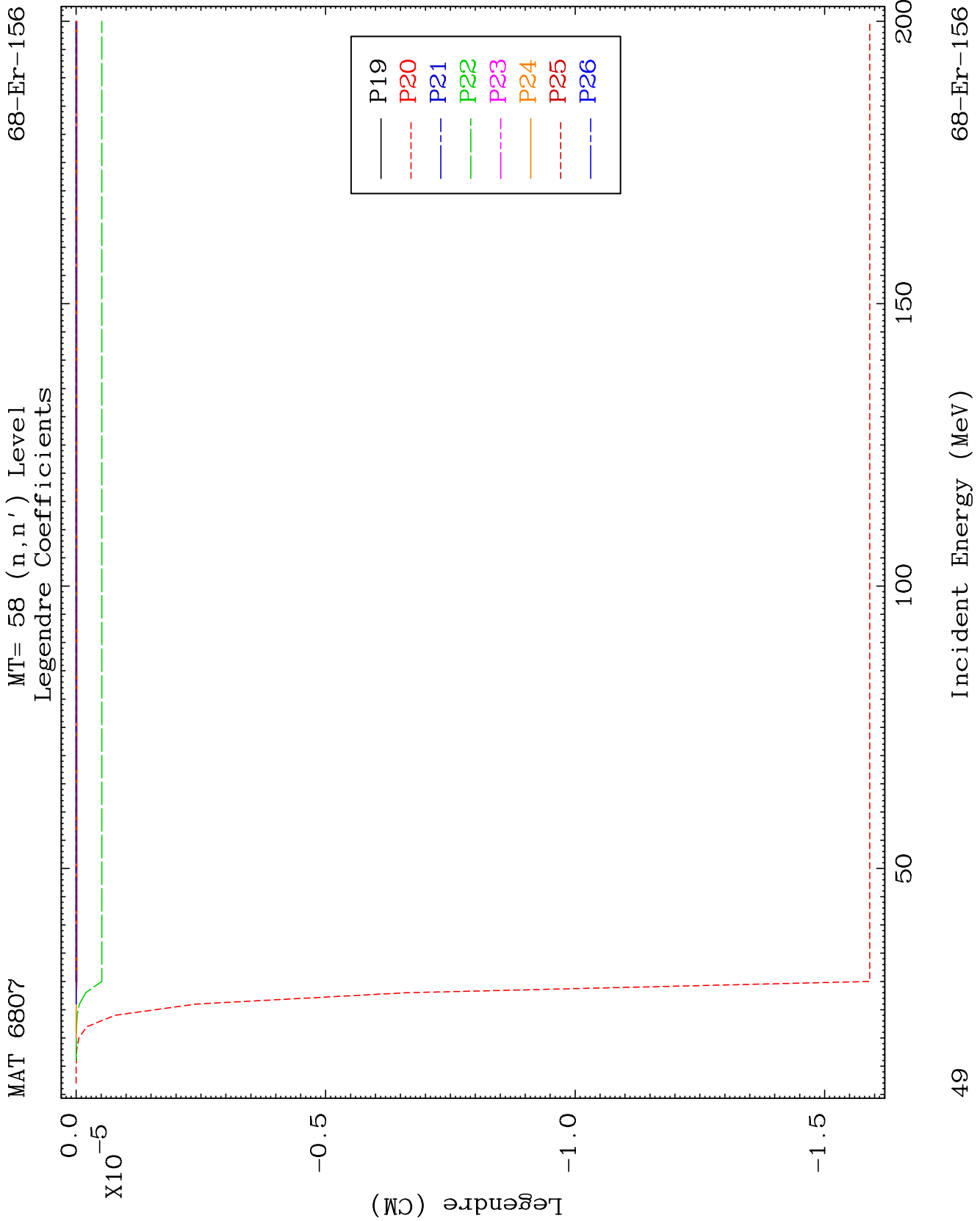
68-Er-156



68-Er-156

Incident Energy (MeV)

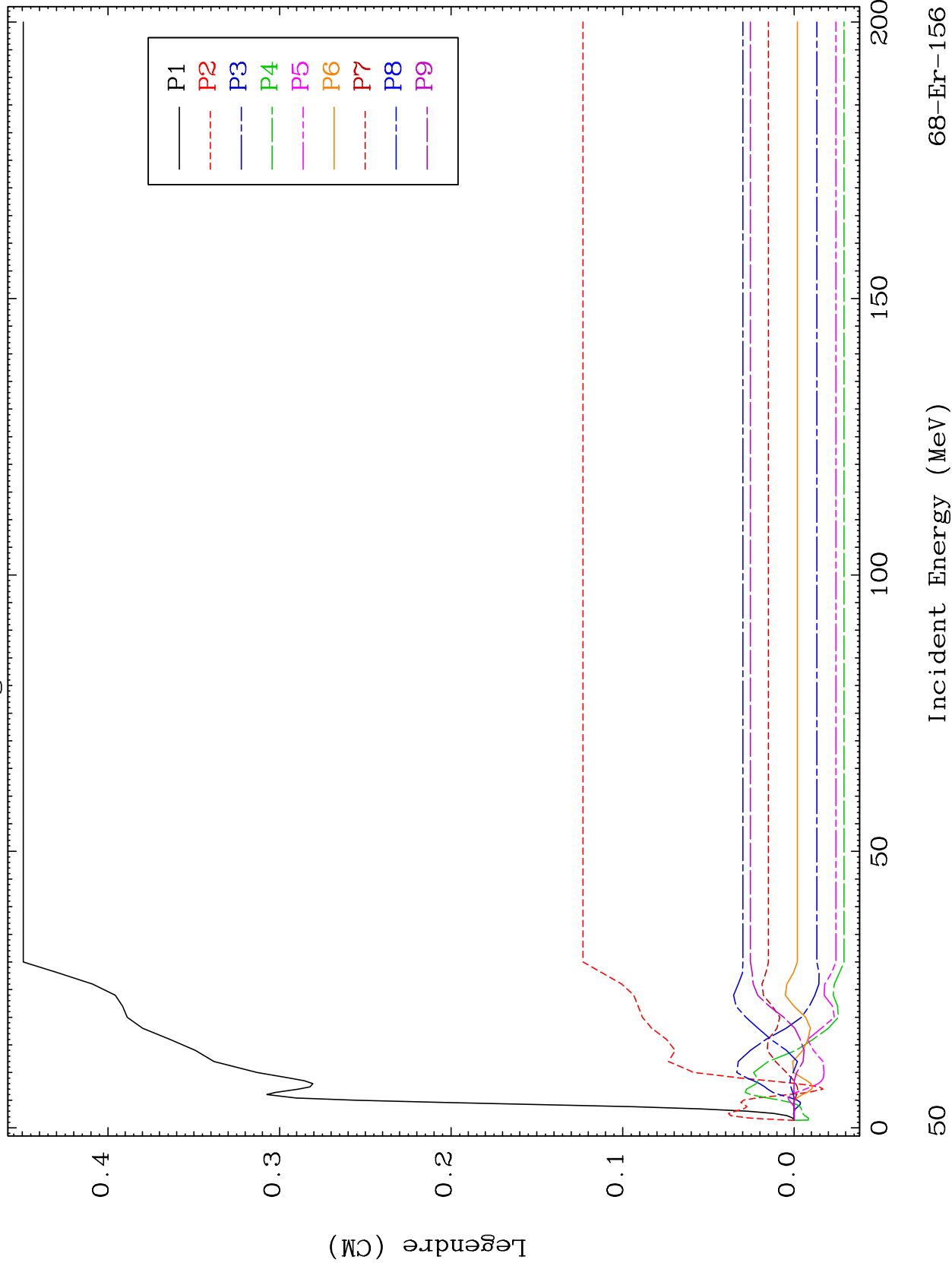
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MAT 6807

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

68-Er-156



68-Er-156

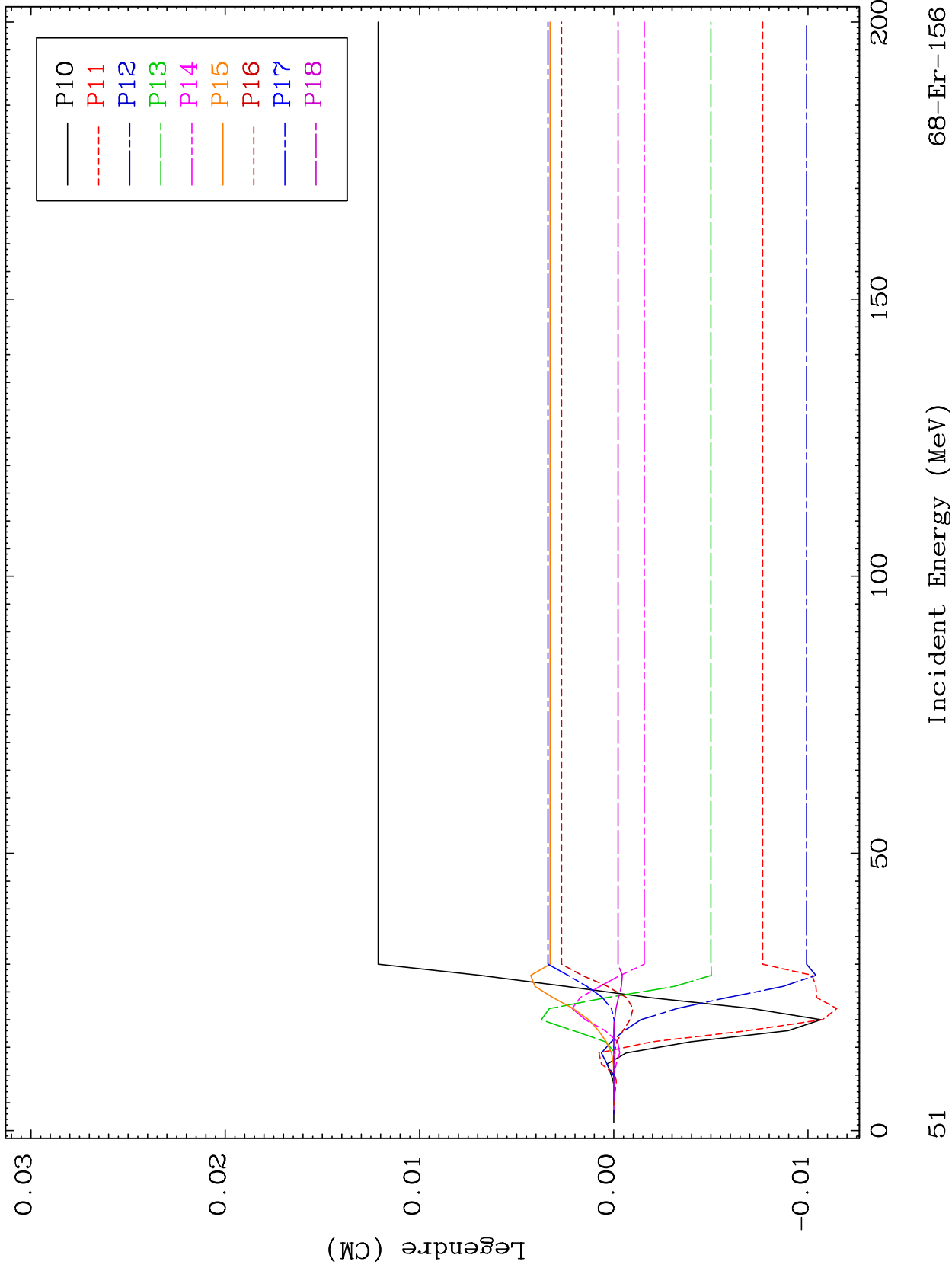
Incident Energy (MeV)

50

MAT 6807

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

68-Er-156



68-Er-156

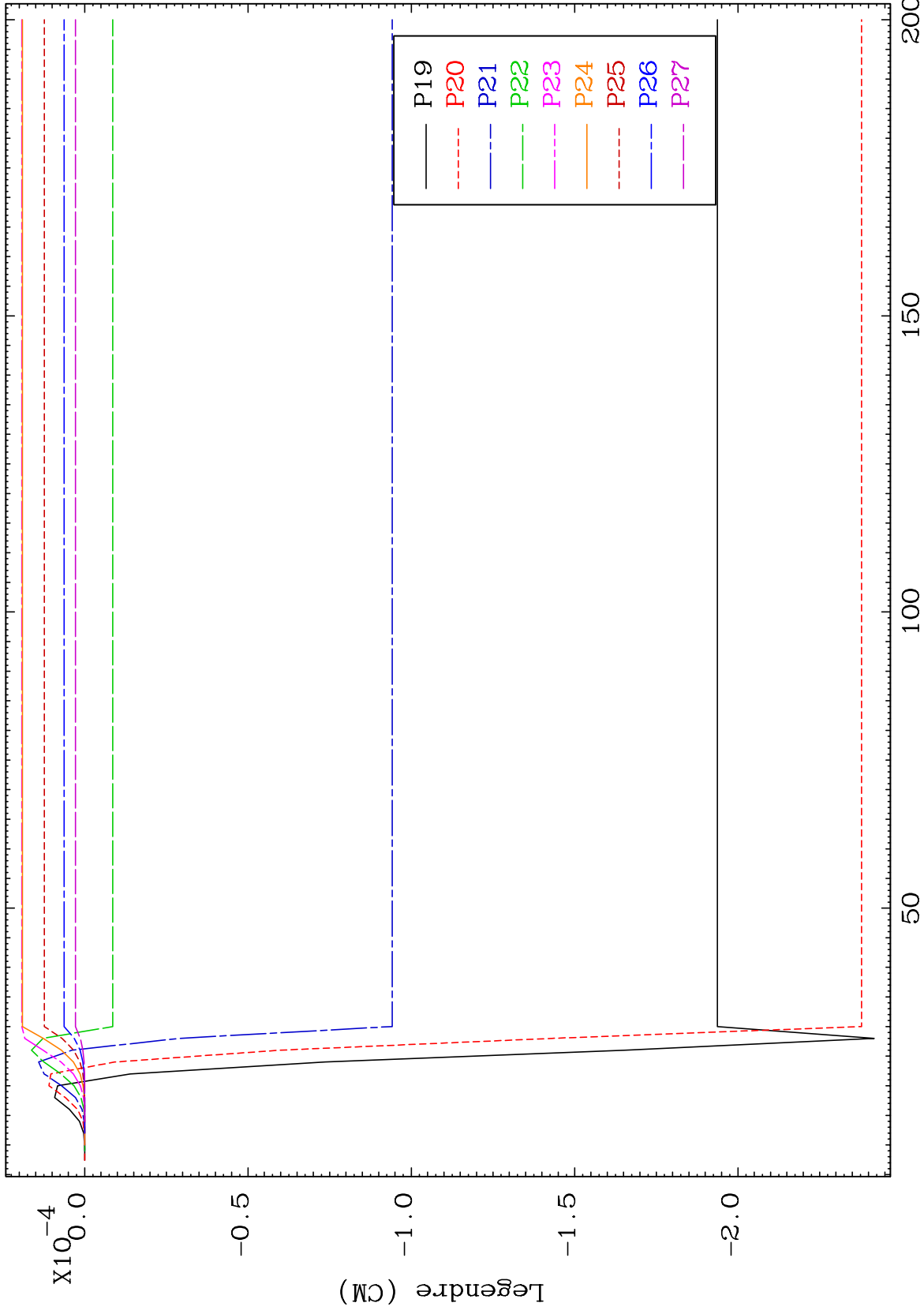
Incident Energy (MeV)

51

MAT 6807

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

68-Er-156



52

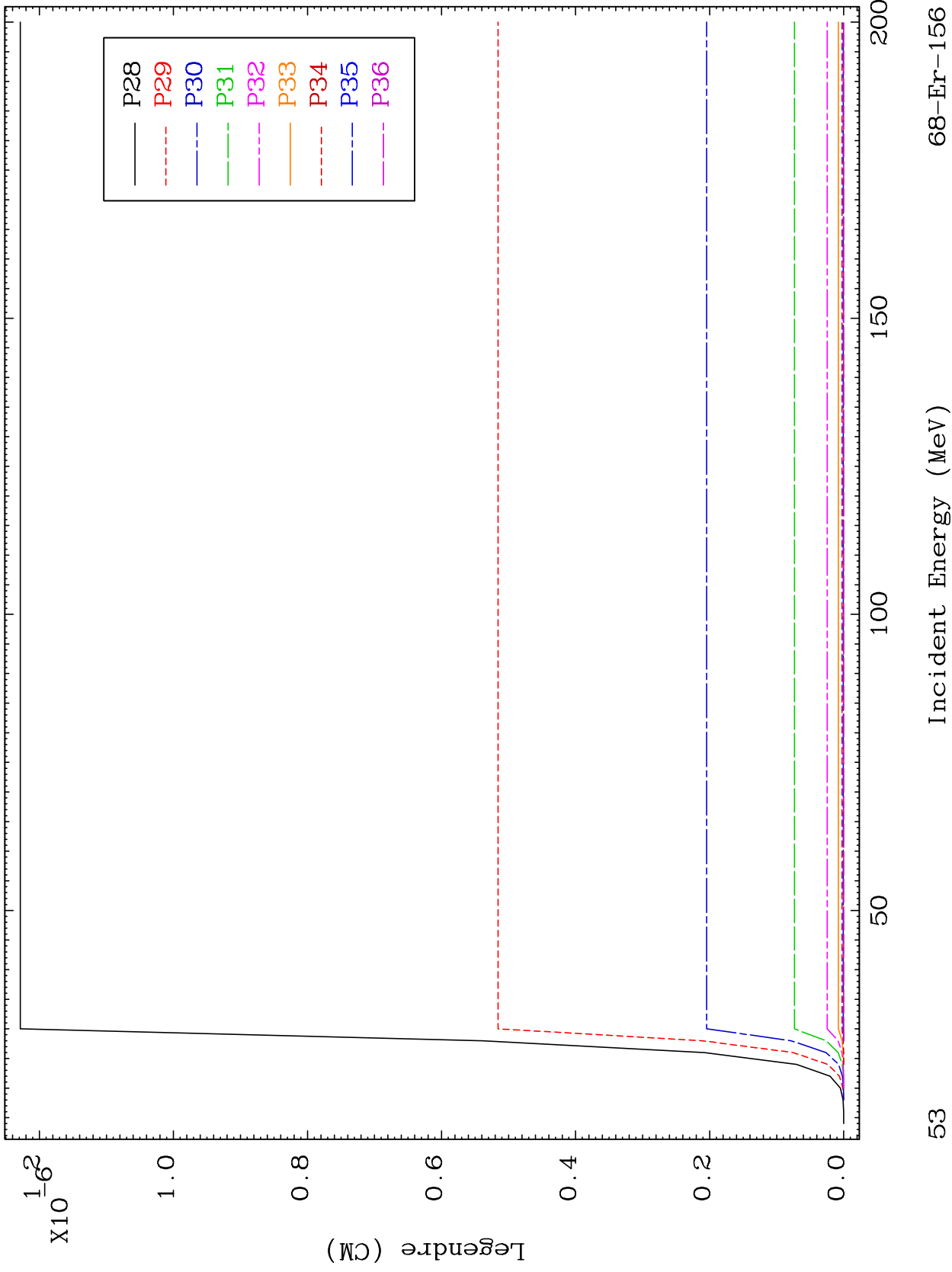
Incident Energy (MeV)

68-Er-156

MAT 6807

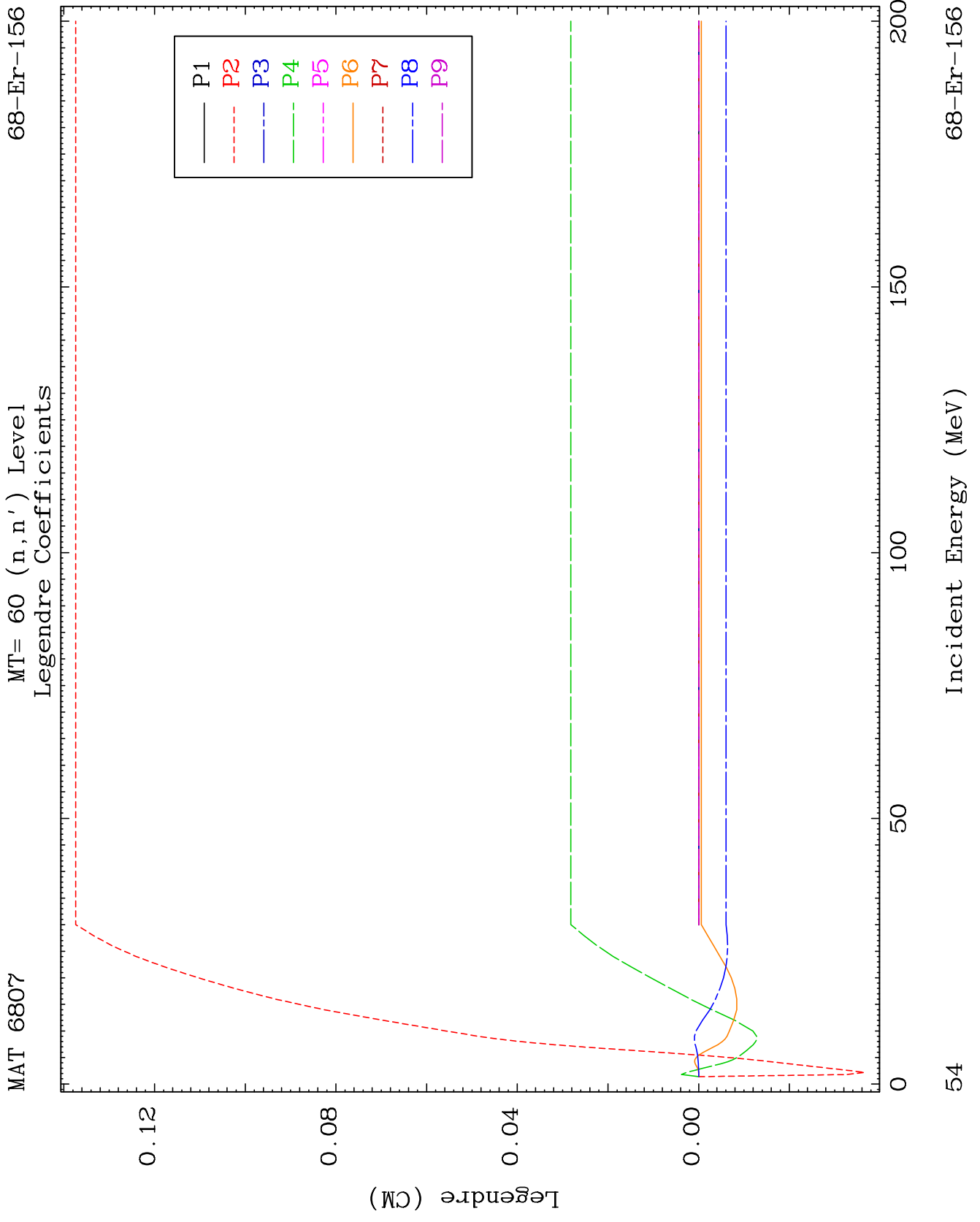
MT= 59 (n,n') Level
Legendre Coefficients

68-Er-156



53

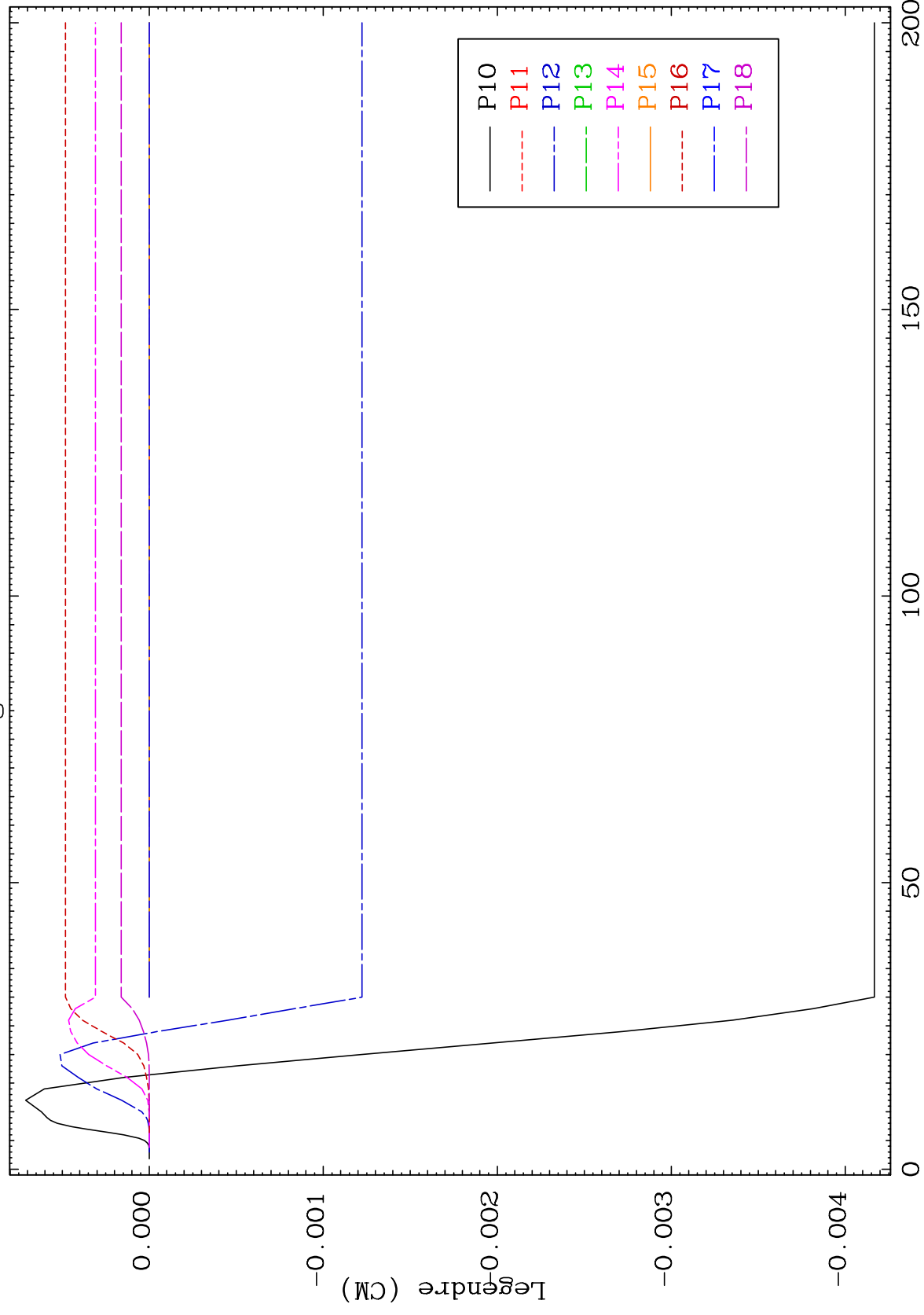
68-Er-156



MAT 6807

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

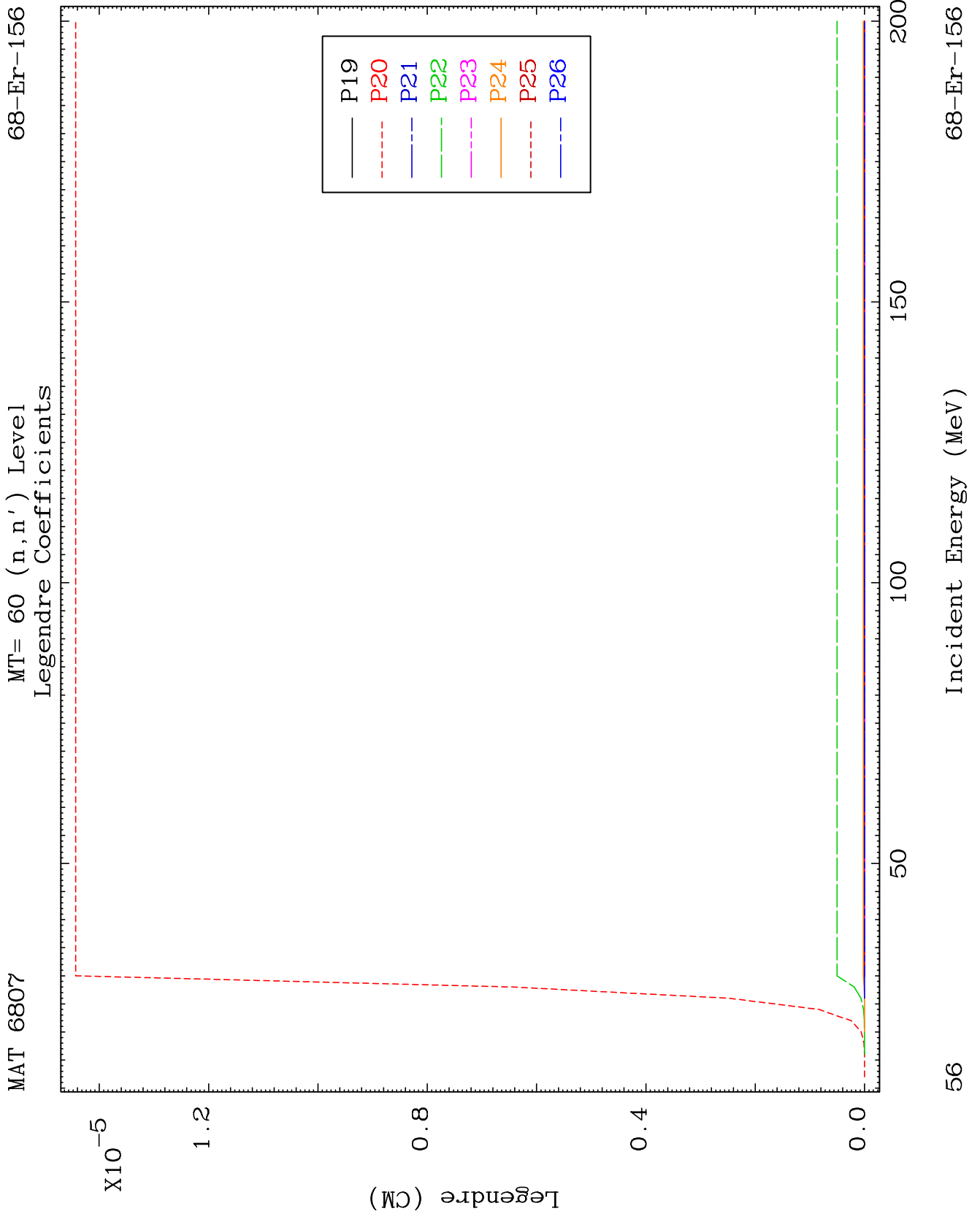
68-Er-156



55

Incident Energy (MeV)

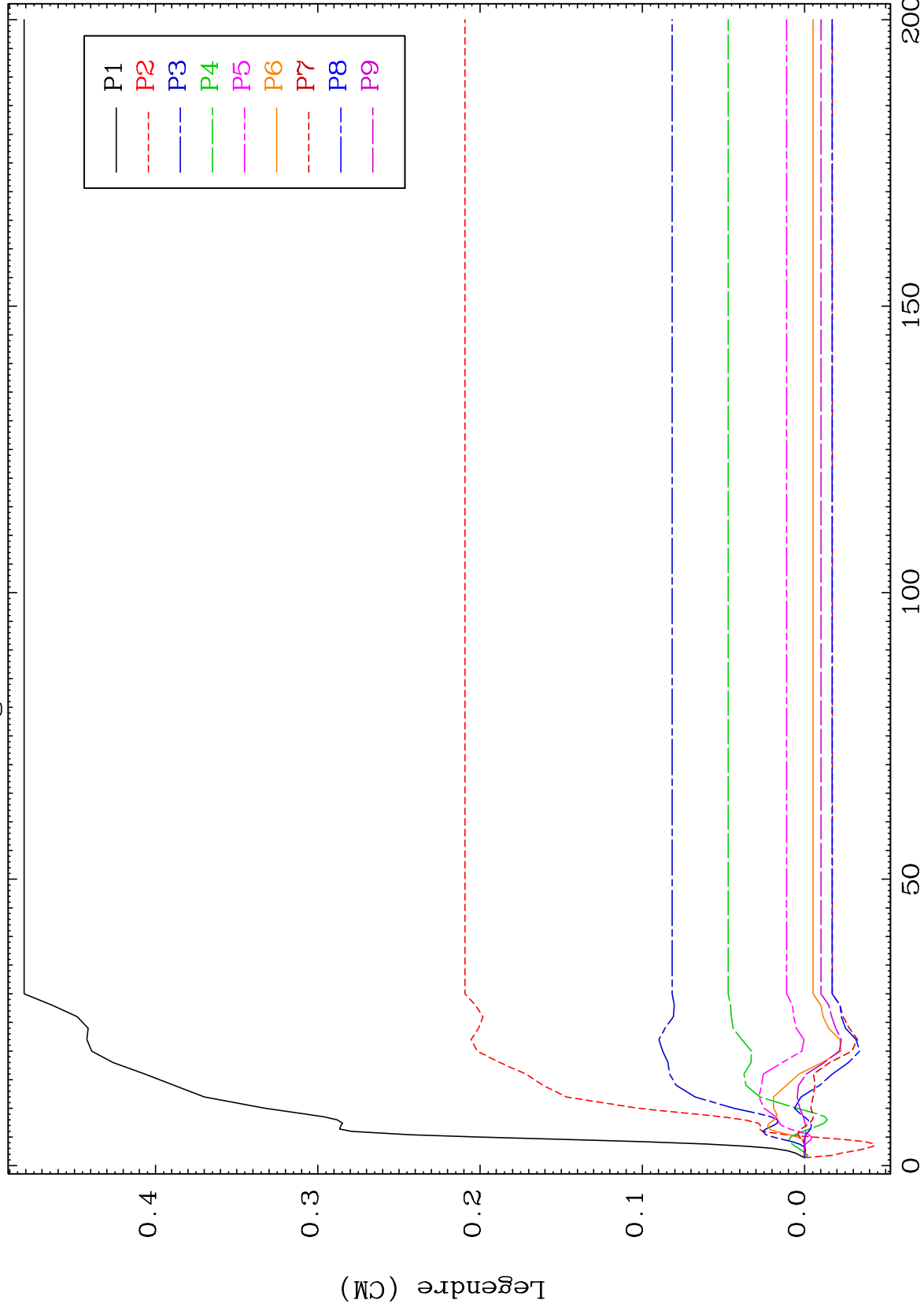
68-Er-156



MAT 6807

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

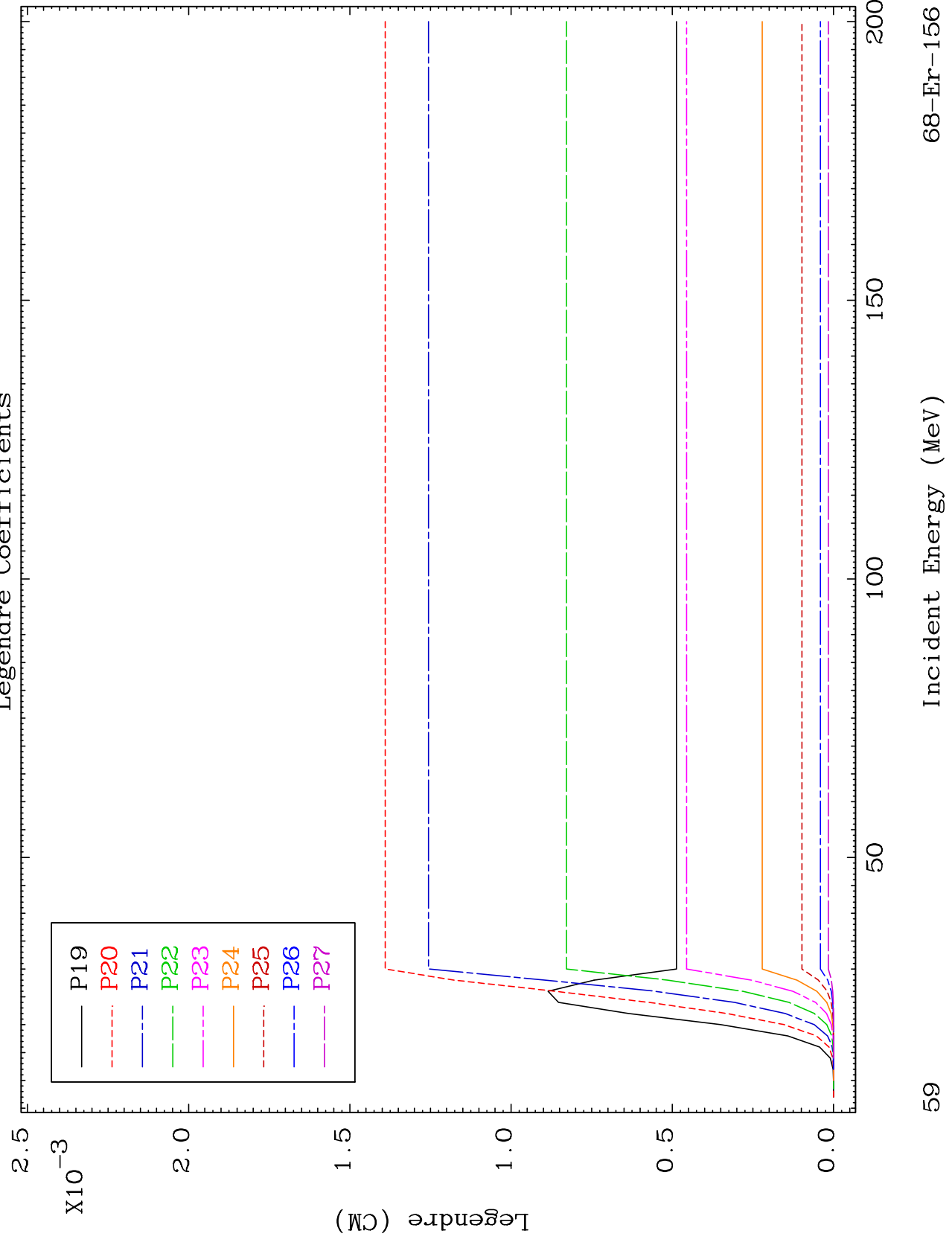
68-Er-156



57

Incident Energy (MeV)

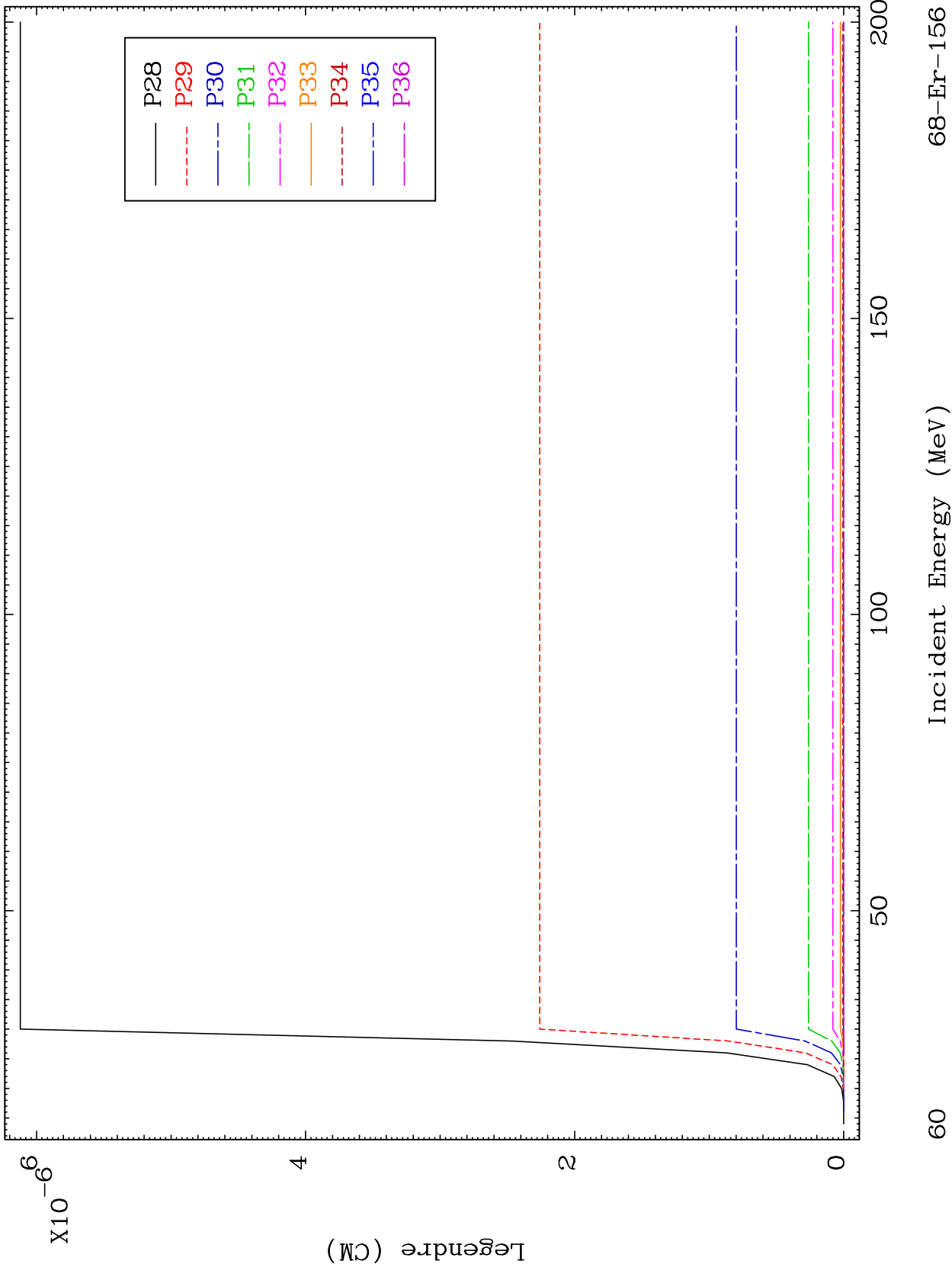
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MAT 6807

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

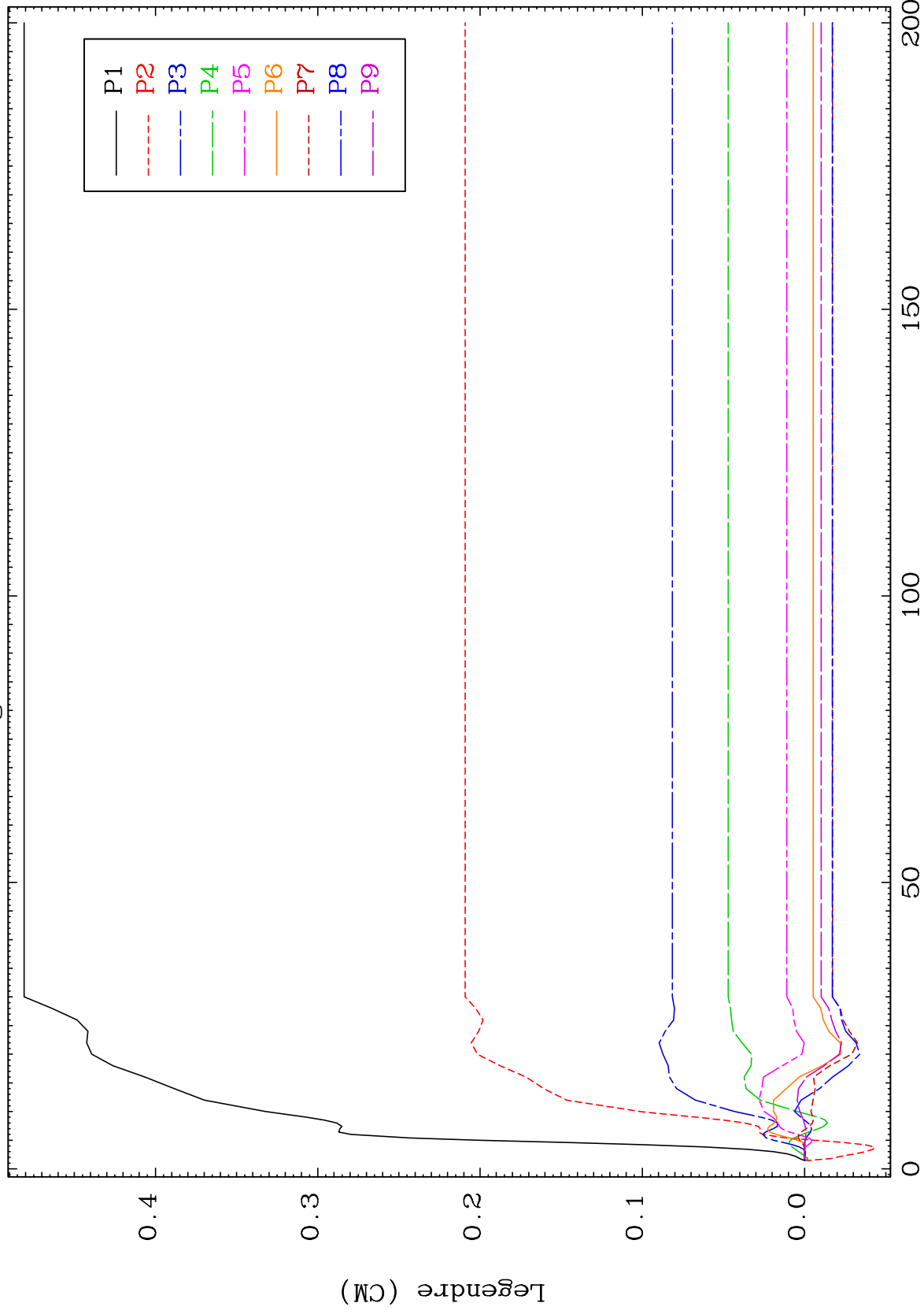
68-Er-156



MAT 6807

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

68-Er-156



61

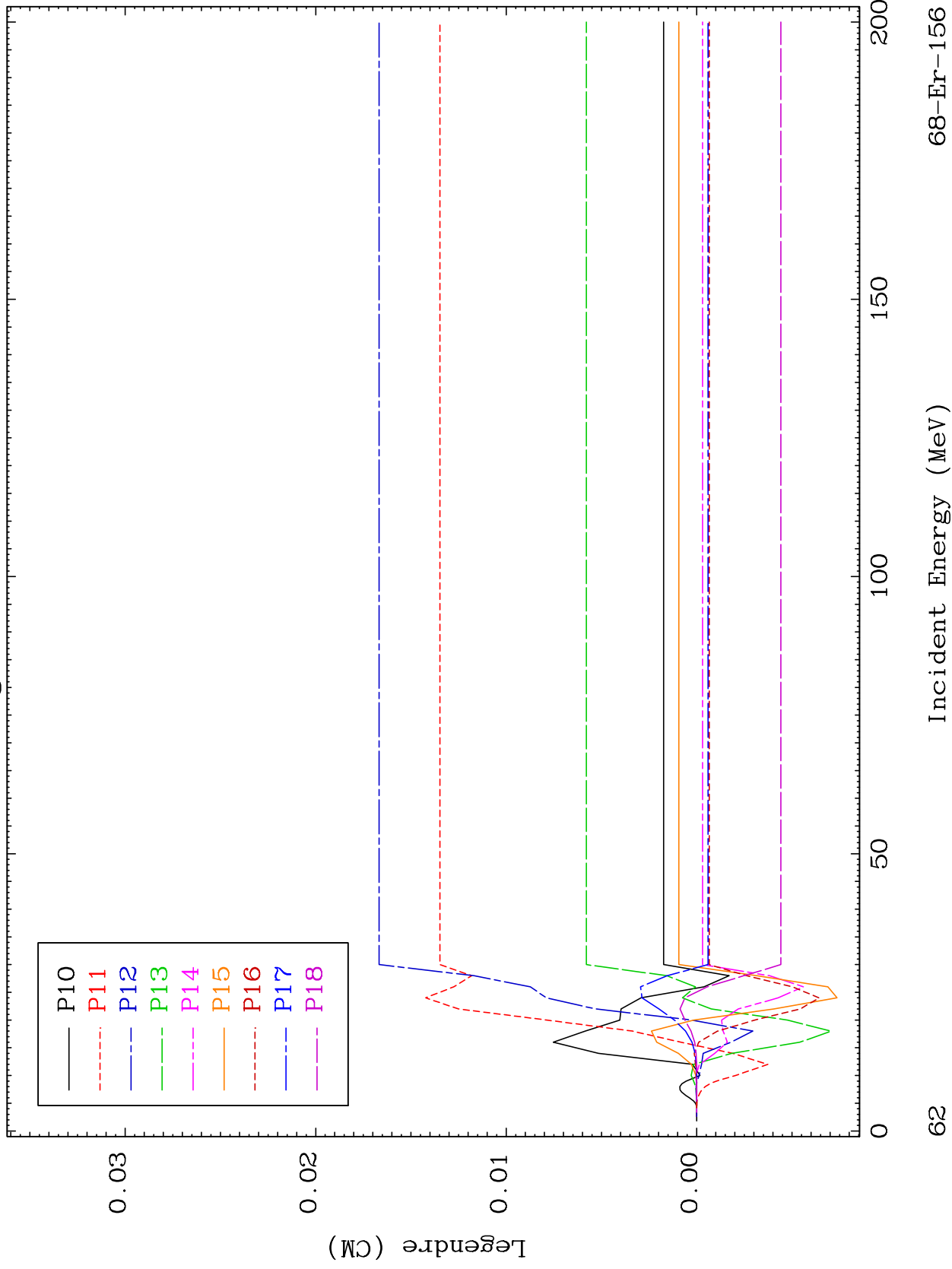
Incident Energy (MeV)

68-Er-156

MAT 6807

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

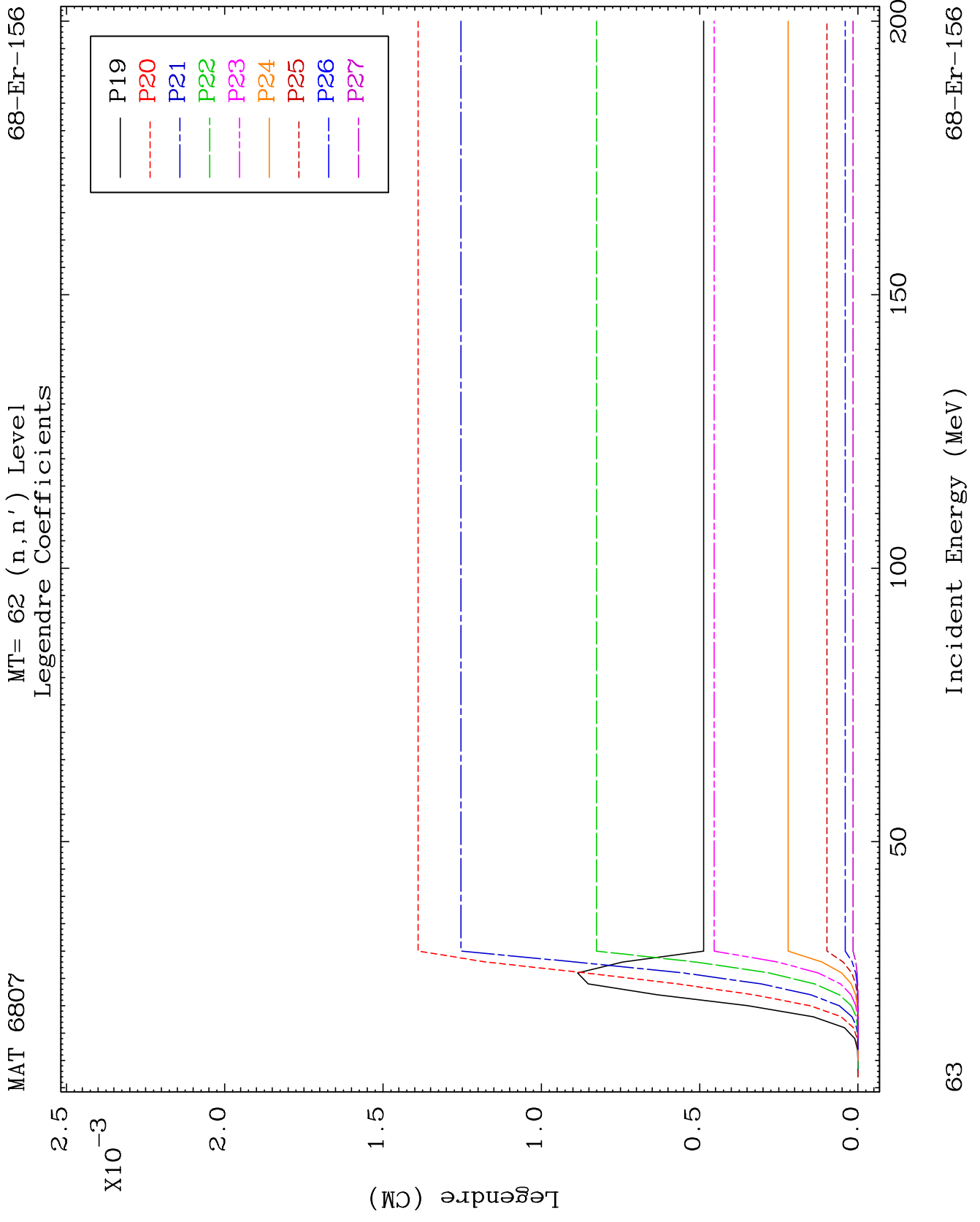
68-Er-156



68-Er-156

Incident Energy (MeV)

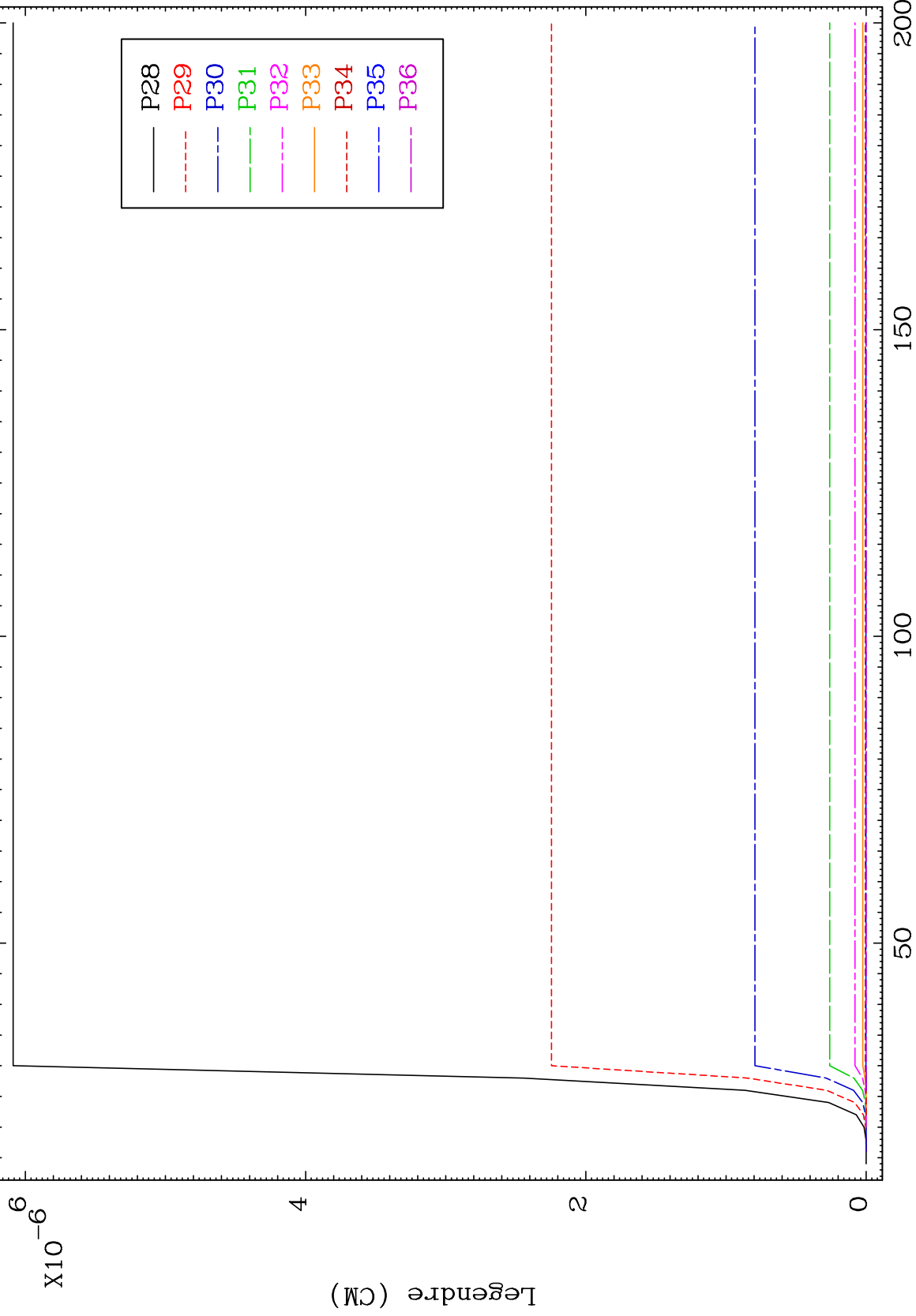
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MAT 6807

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

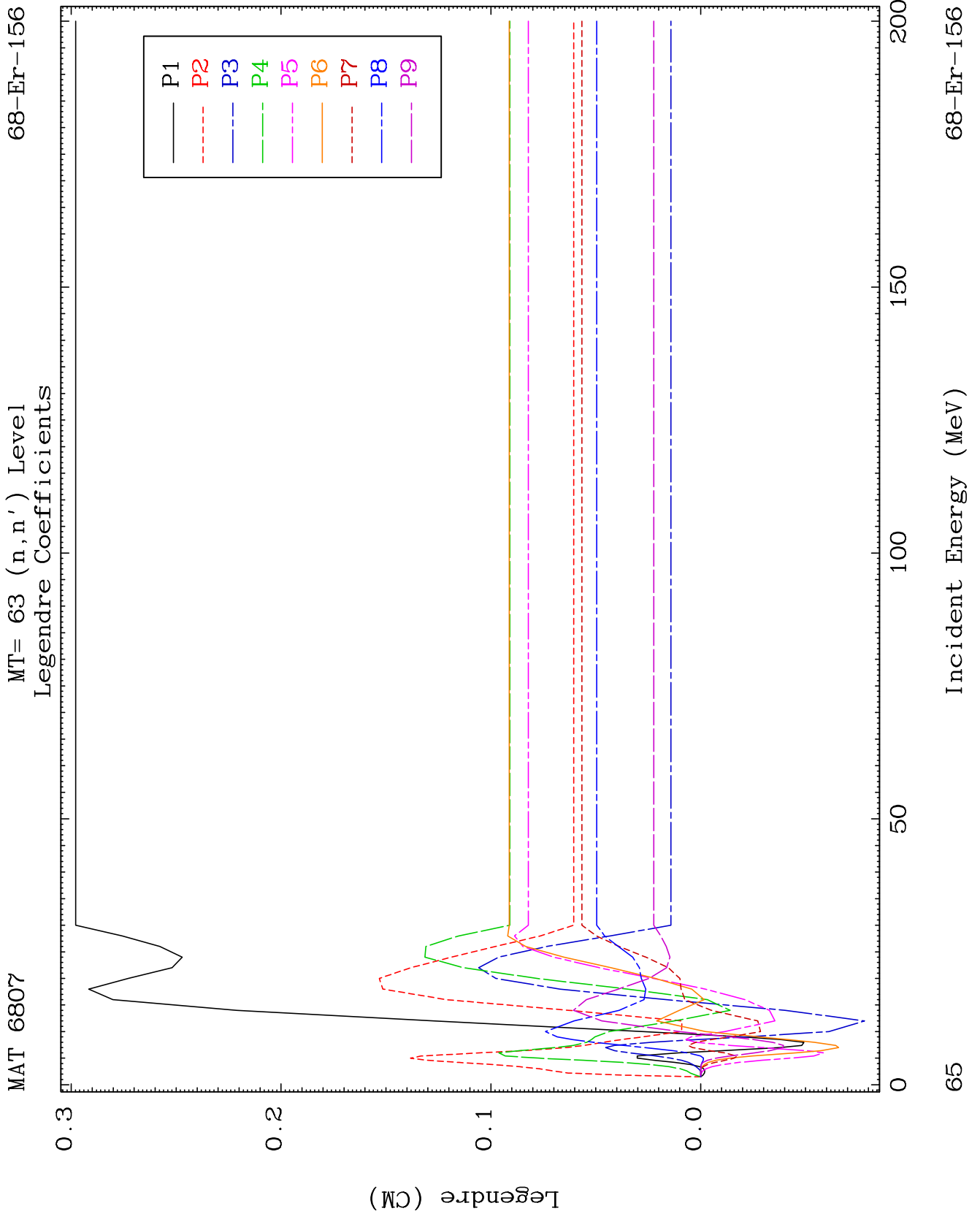
68-Er-156



64

Incident Energy (MeV)

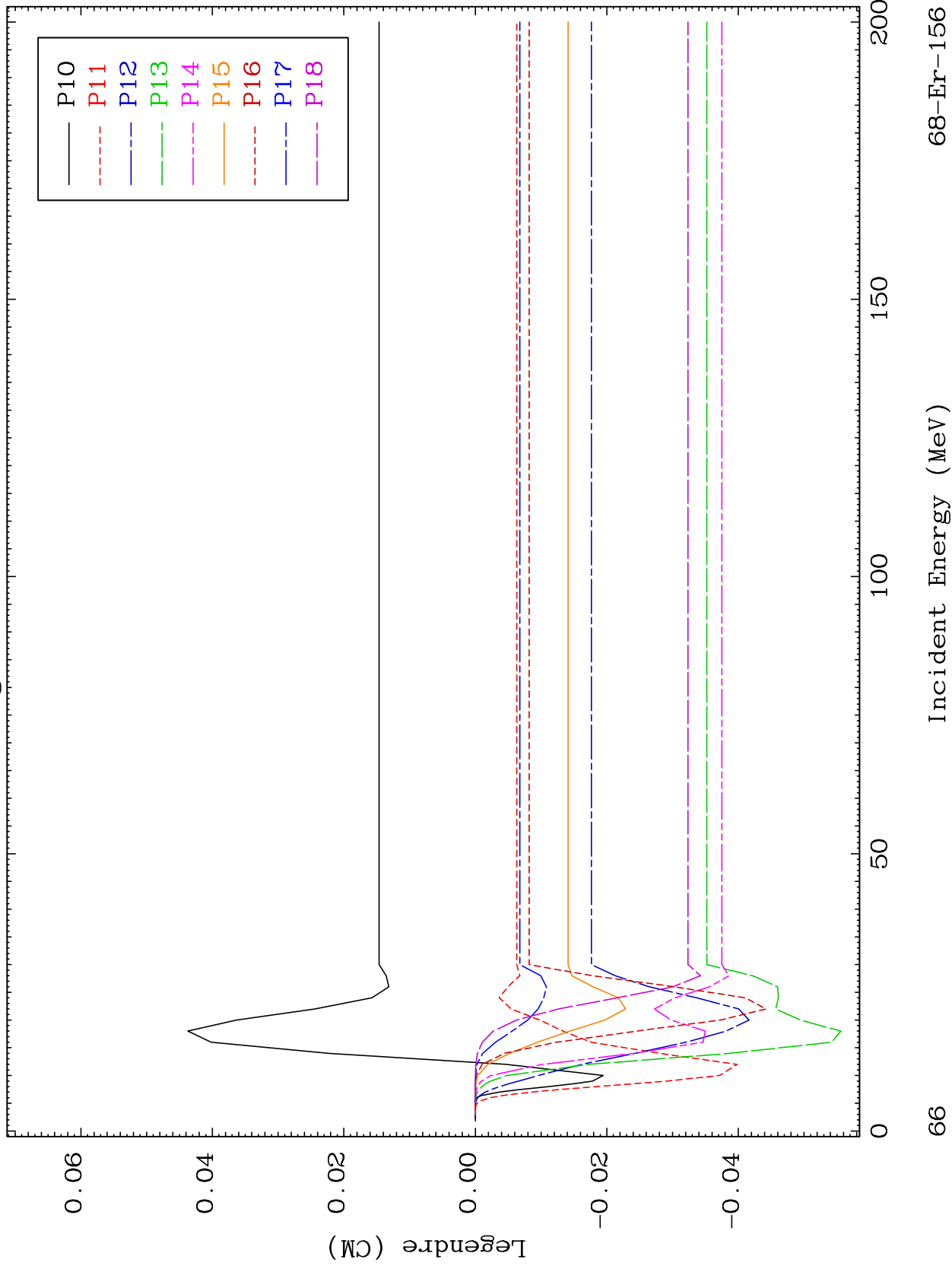
68-Er-156



MAT 6807

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

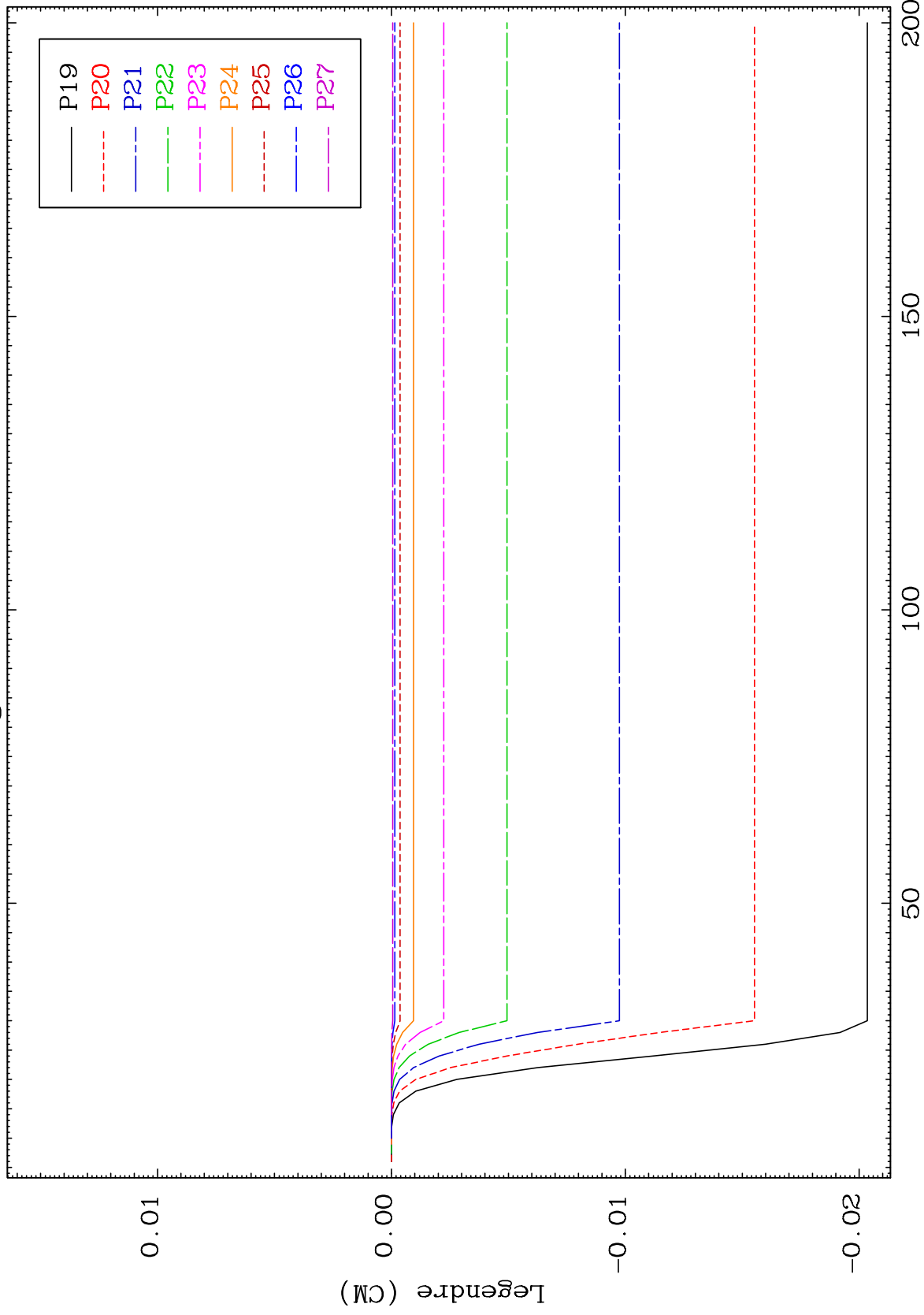
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MAT 6807

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

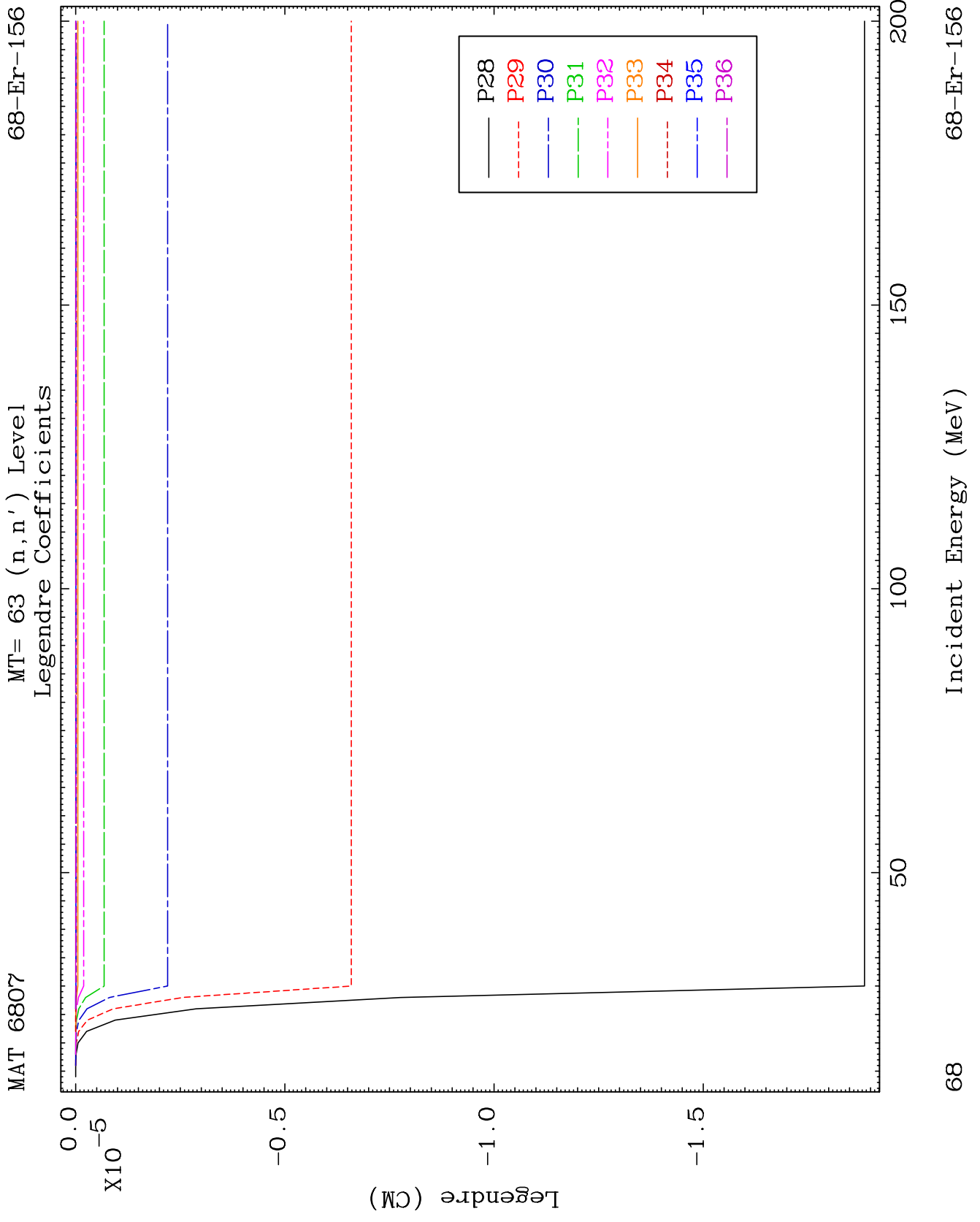
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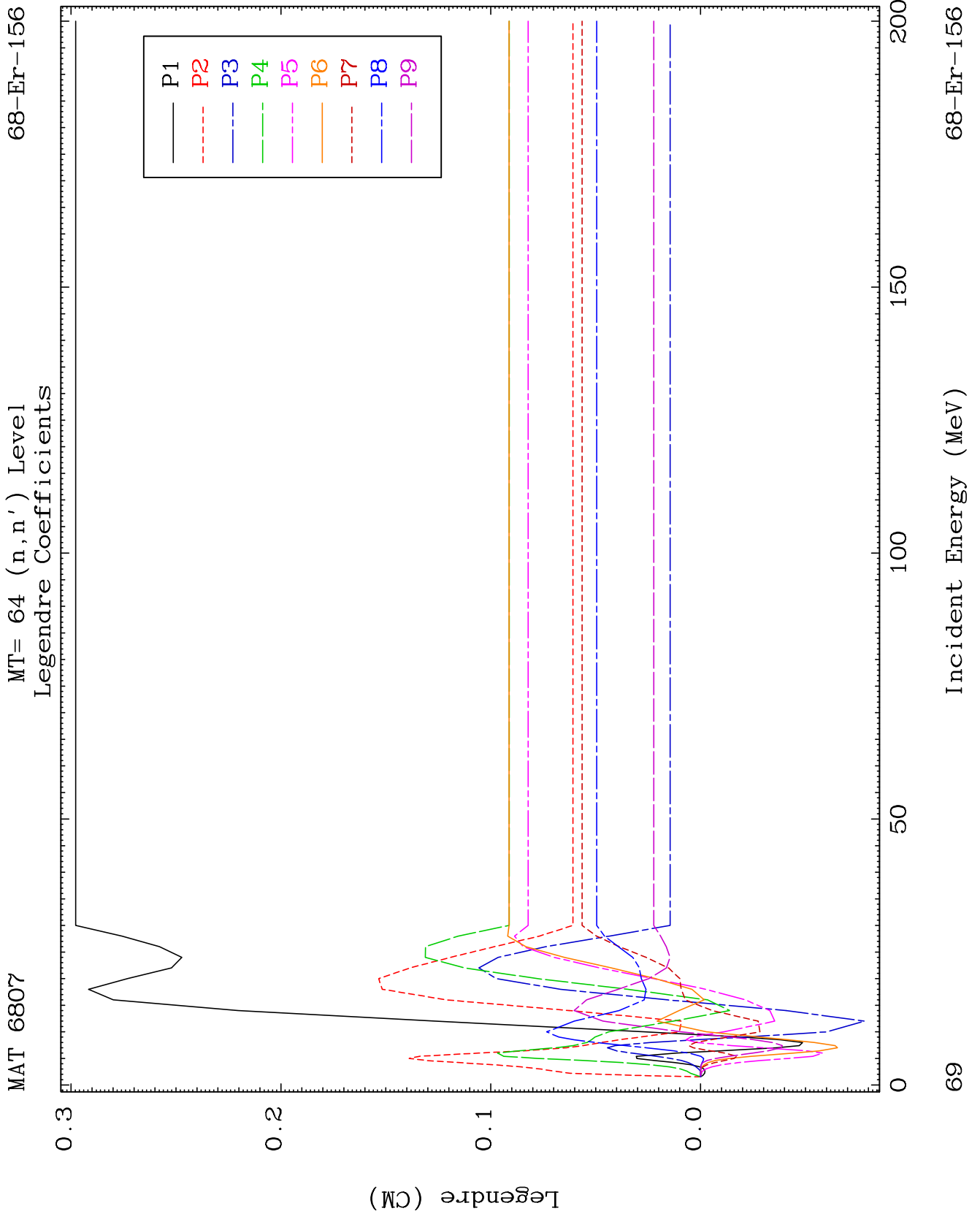


67

Incident Energy (MeV)

68-Er-156

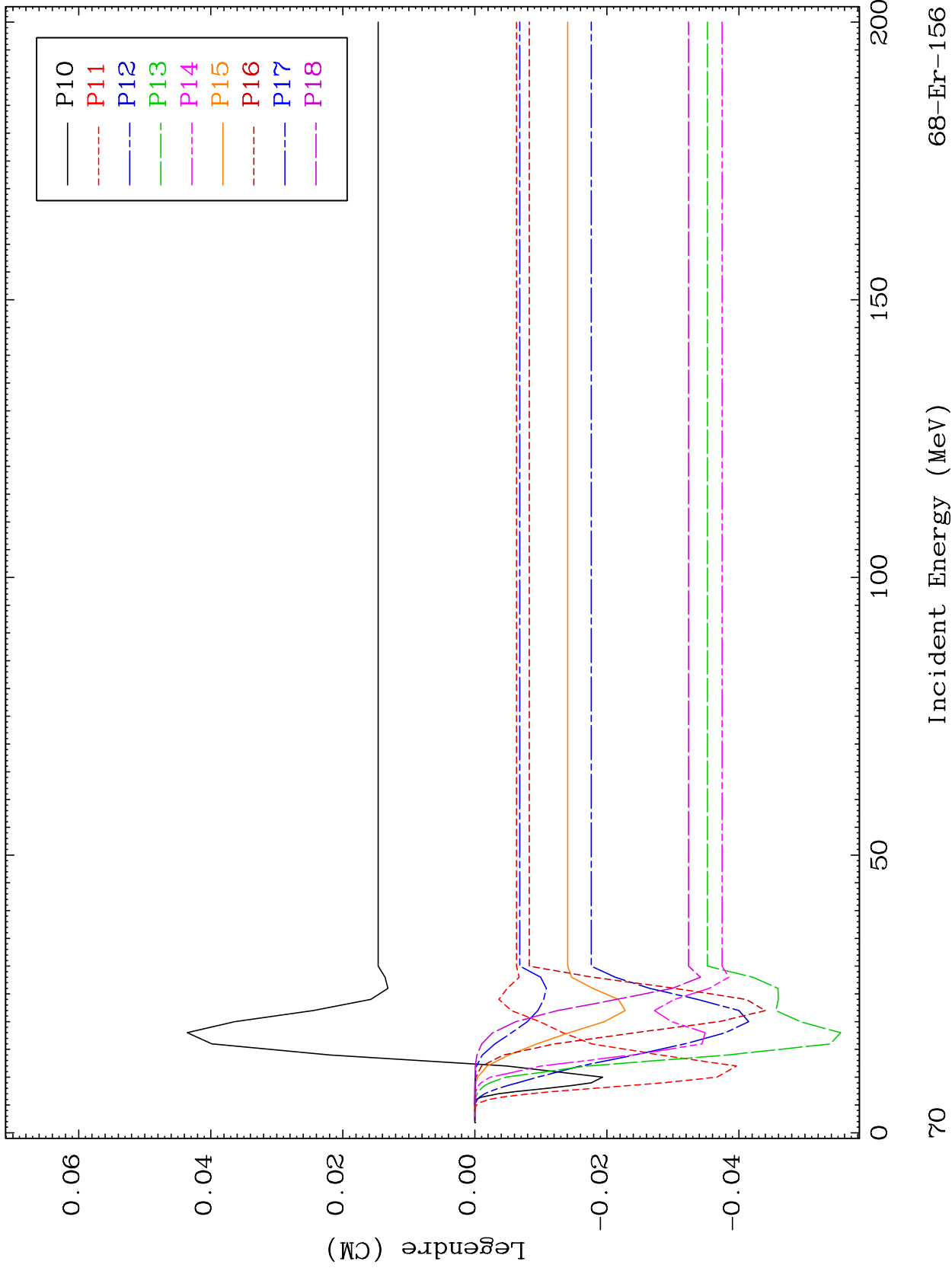




MAT 6807

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

68-Er-156



68-Er-156

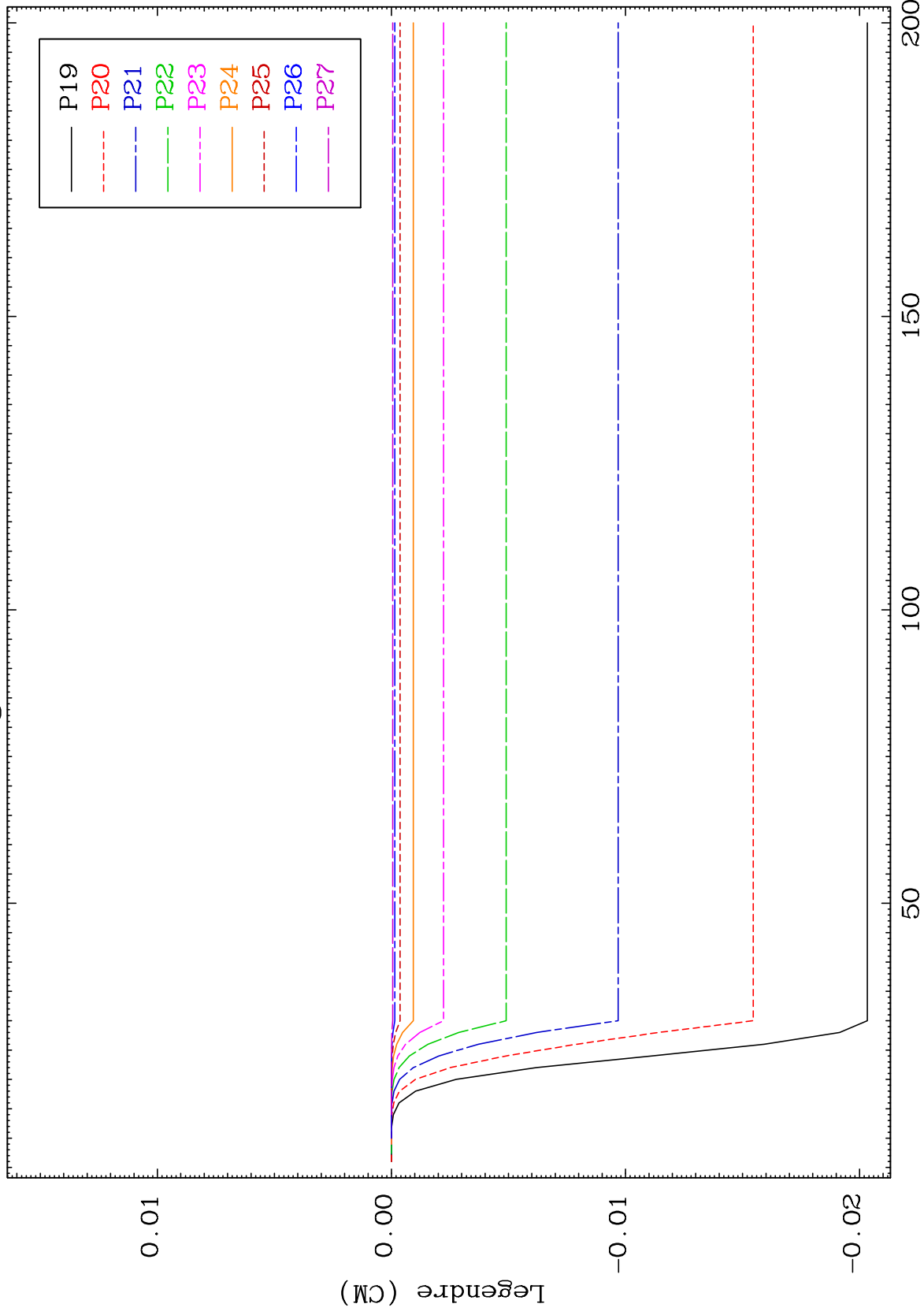
Incident Energy (MeV)

70

MAT 6807

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

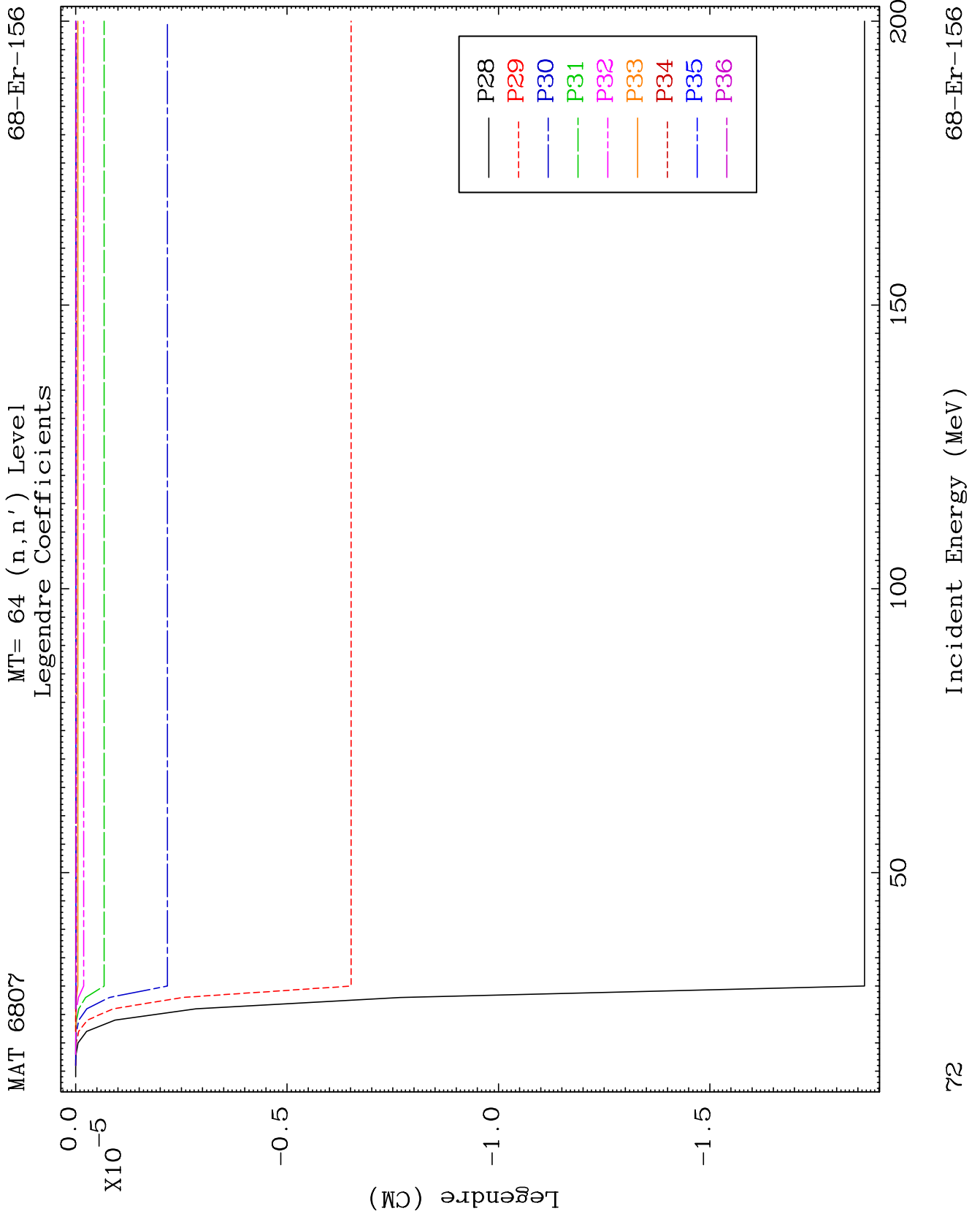
68-Er-156



71

Incident Energy (MeV)

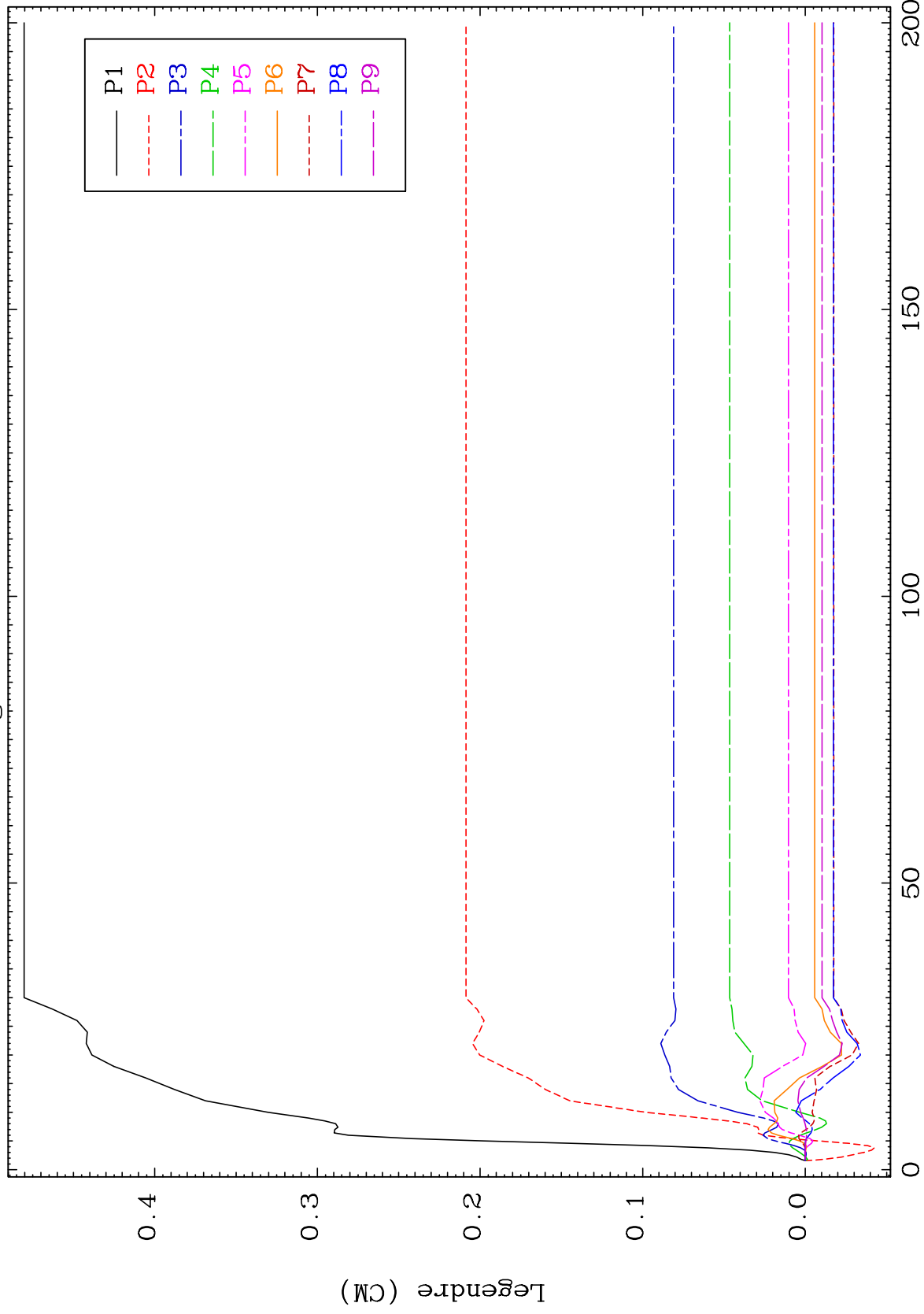
68-Er-156



MAT 6807

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

68-Er-156



73

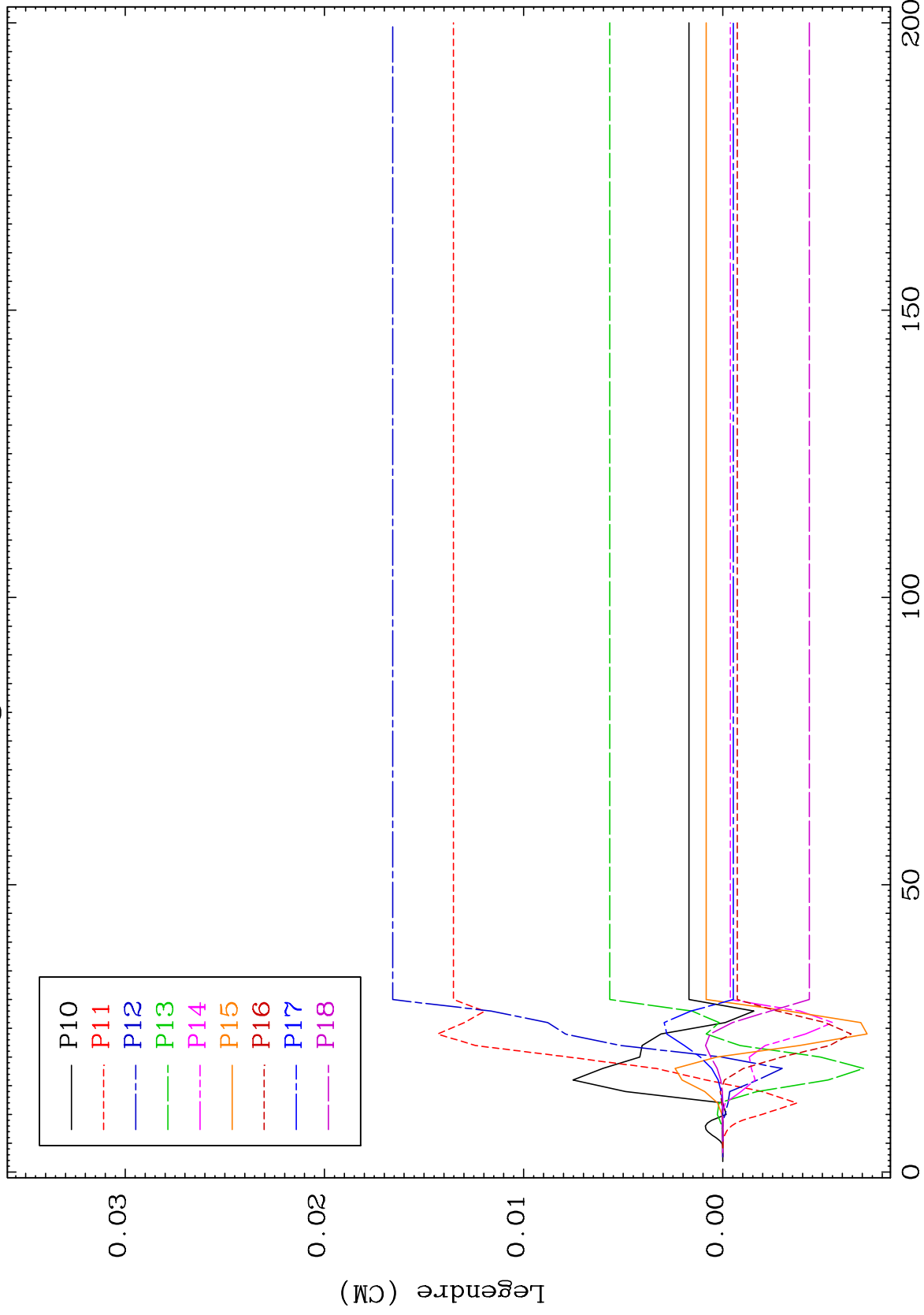
Incident Energy (MeV)

68-Er-156

MAT 6807

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

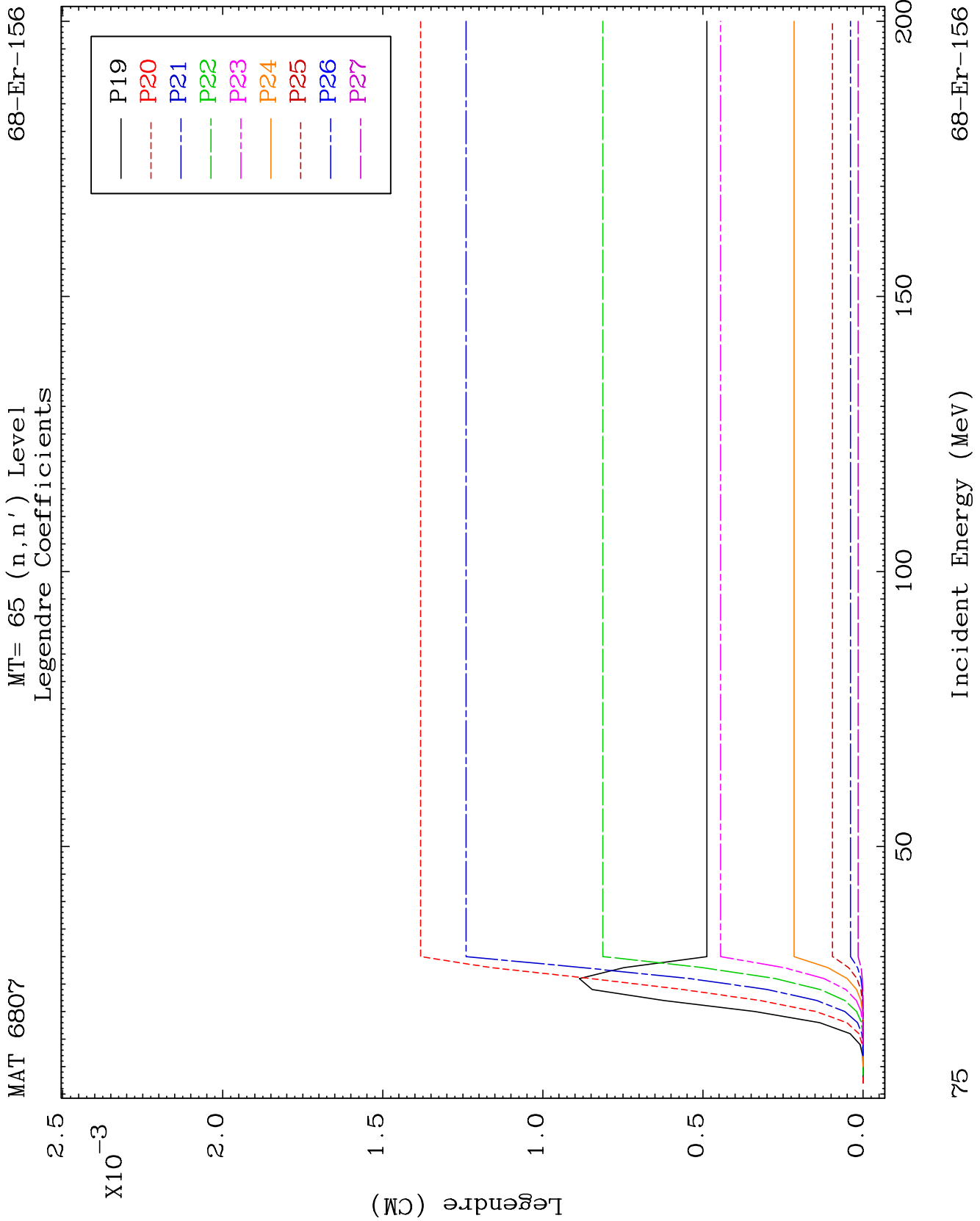
68-Er-156

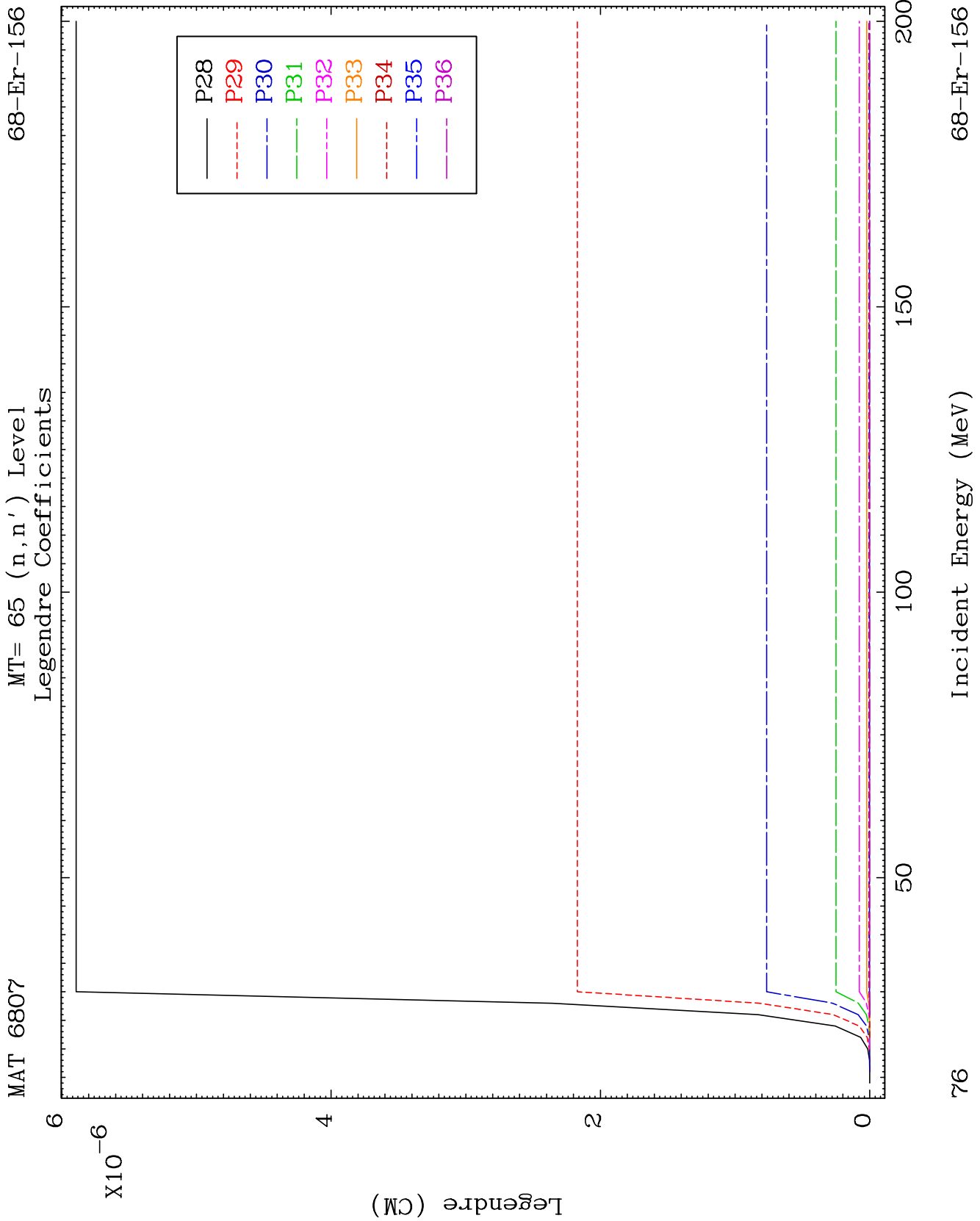


74

Incident Energy (MeV)

68-Er-156

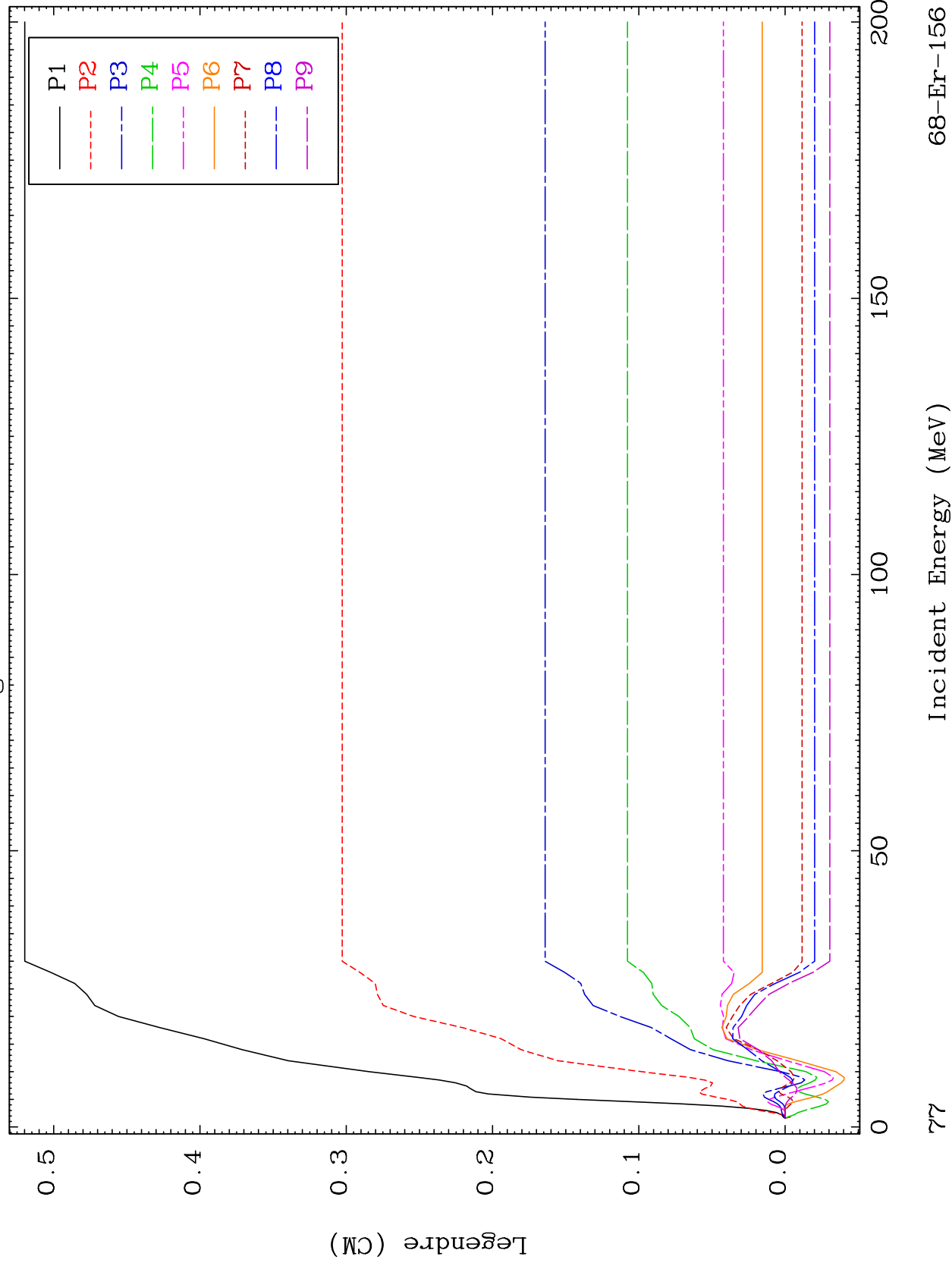




MAT 6807

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

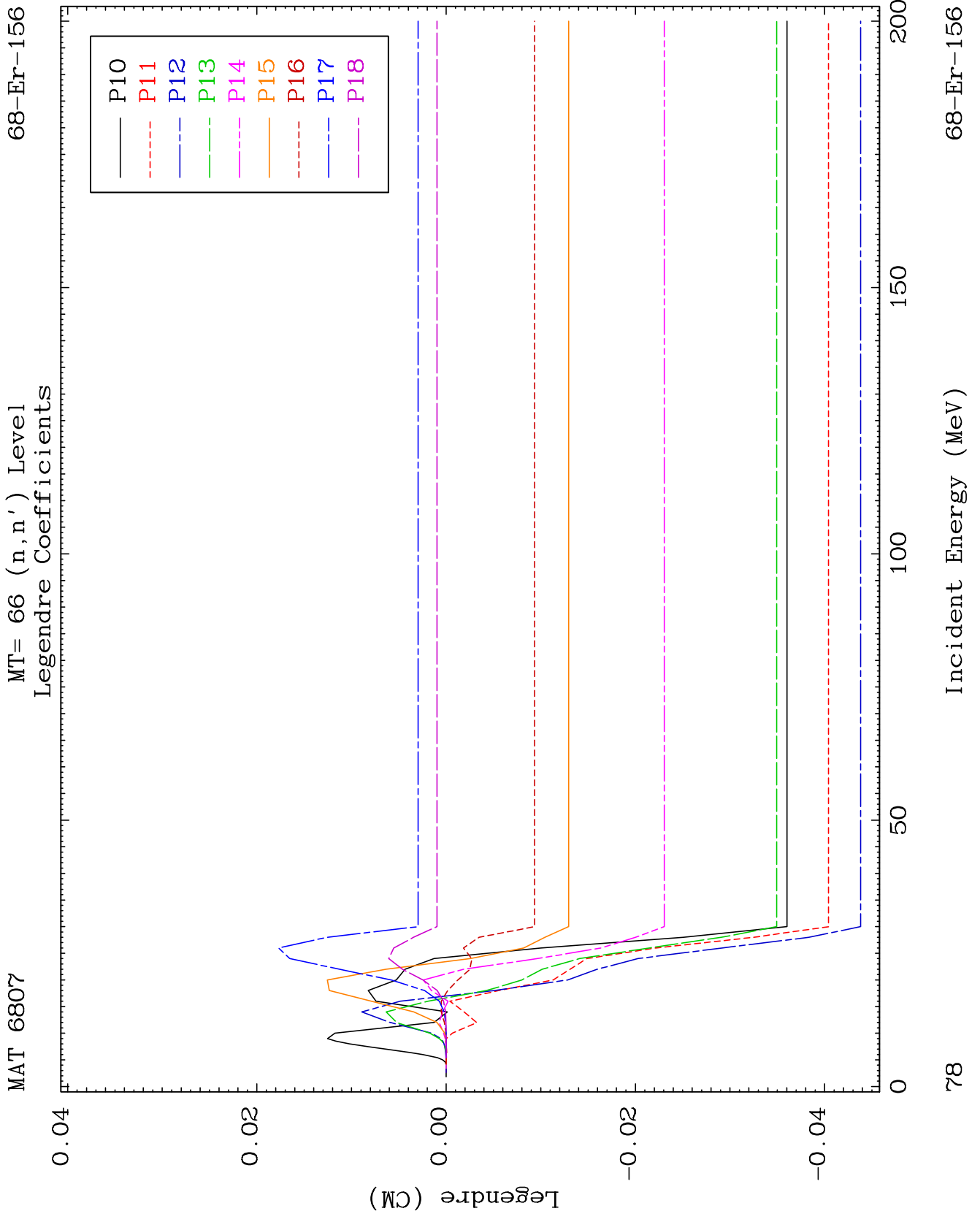
68-Er-156



77

Incident Energy (MeV)

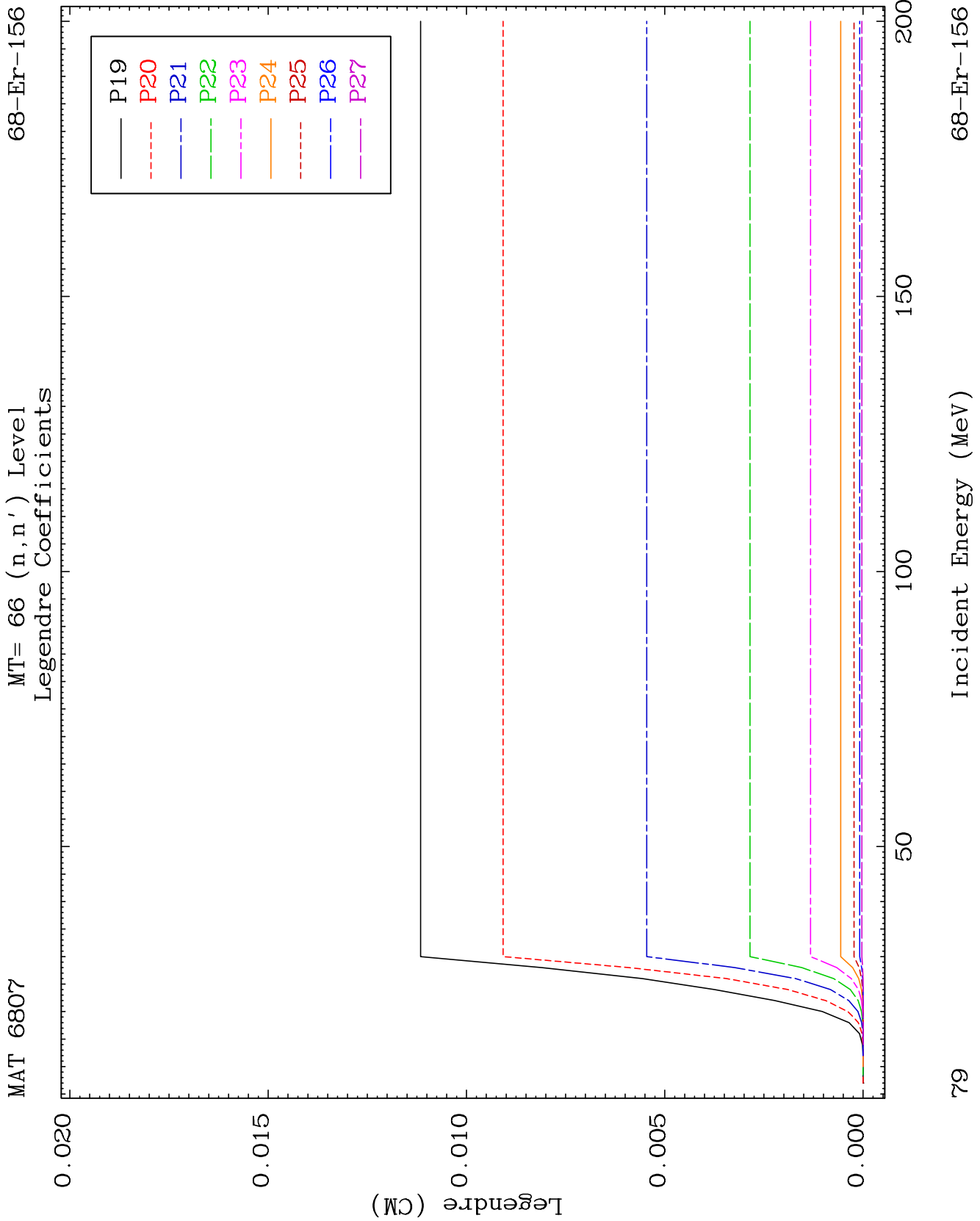
68-Er-156



68-Er-156

Incident Energy (MeV)

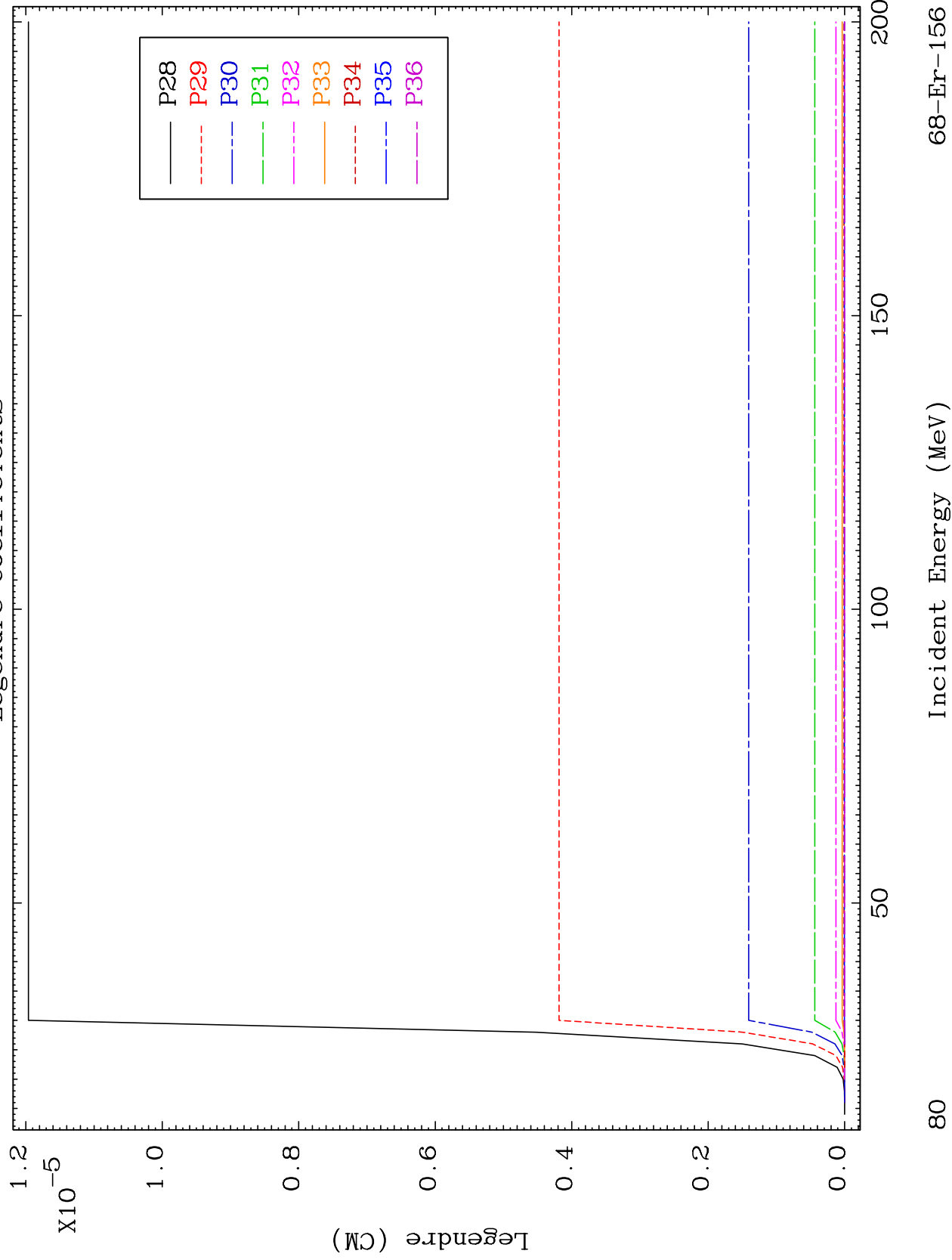
78



MAT 6807

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

68-Er-156



80

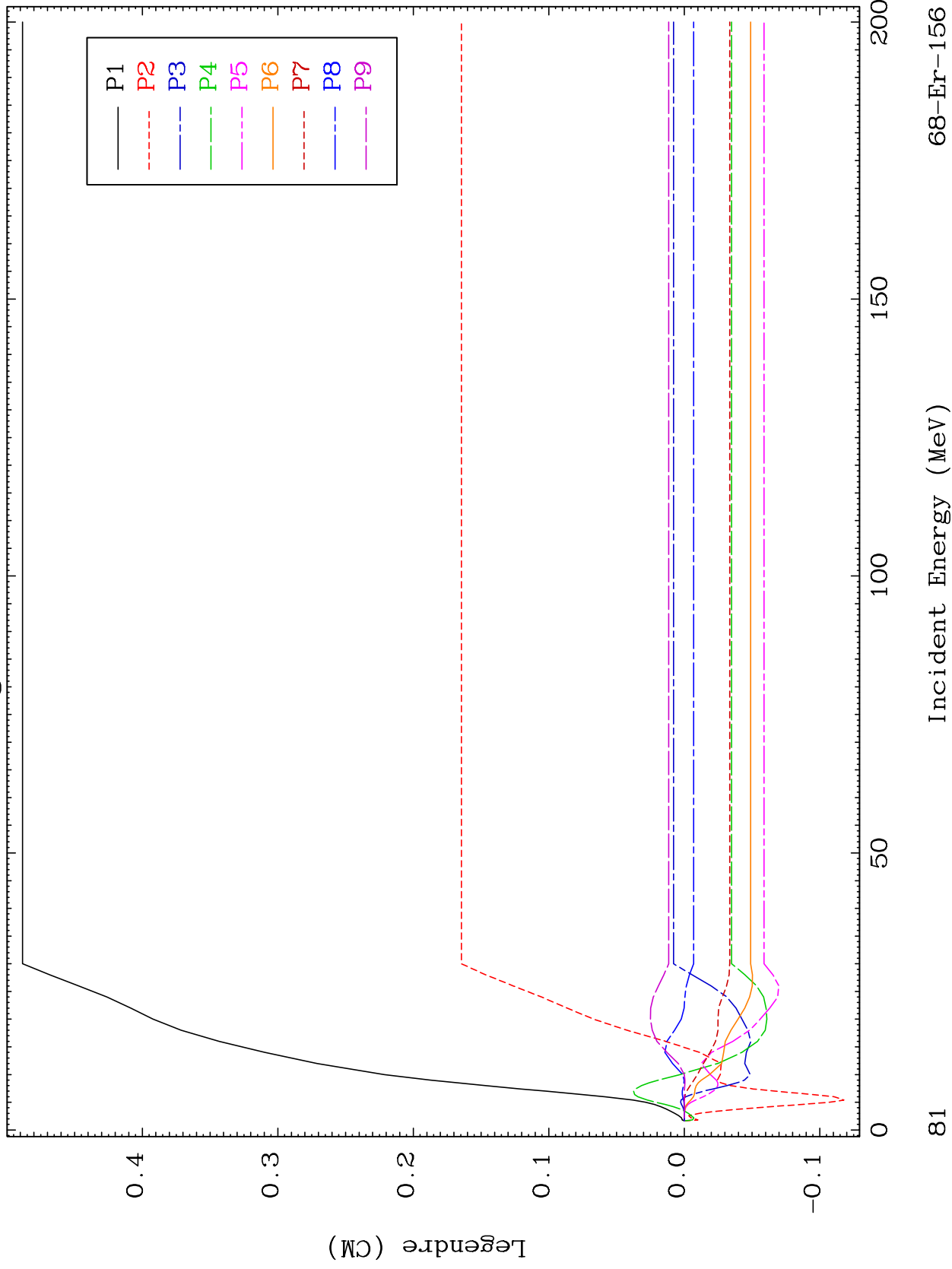
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



68-Er-156

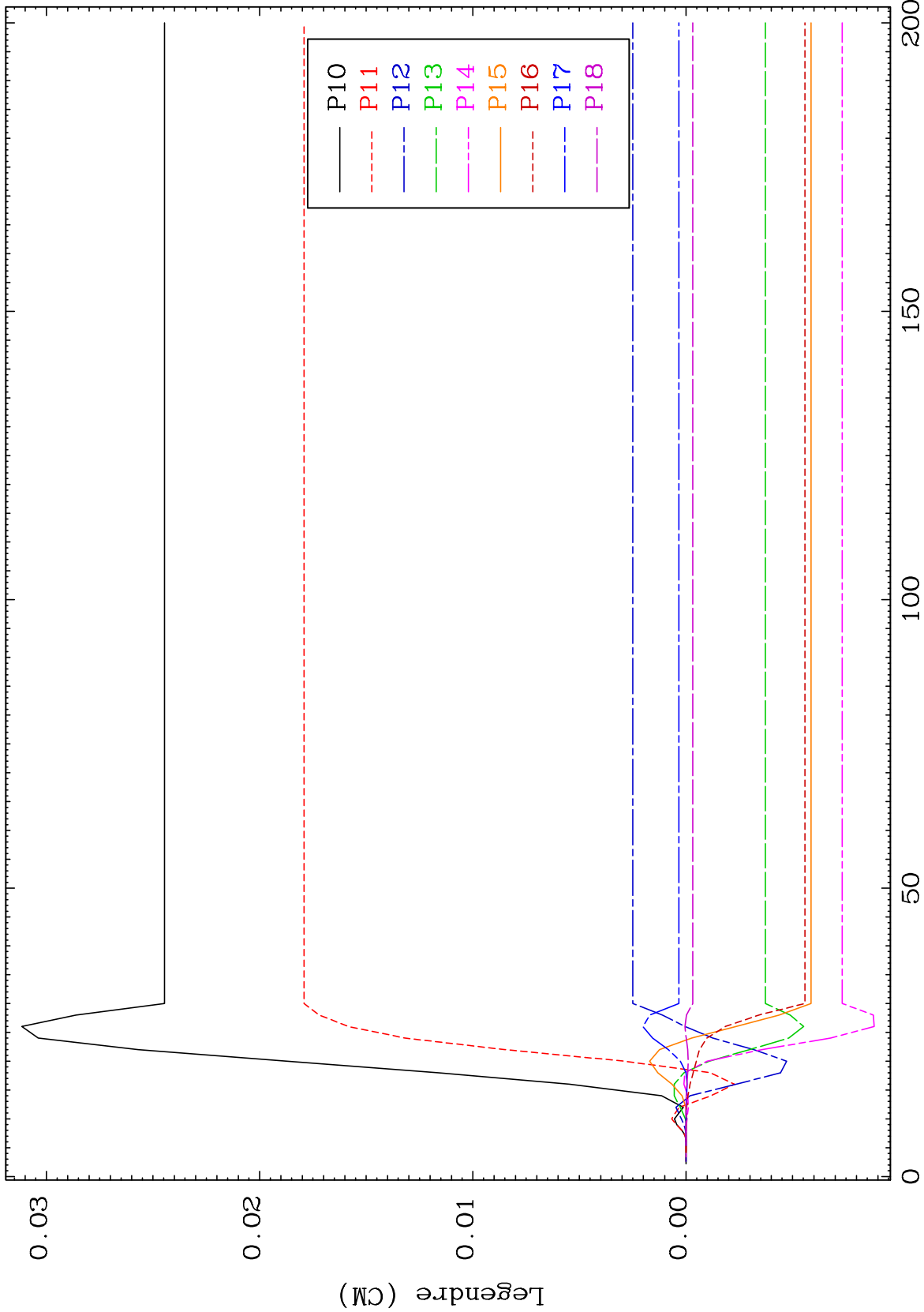
Incident Energy (MeV)

81

MAT 6807

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

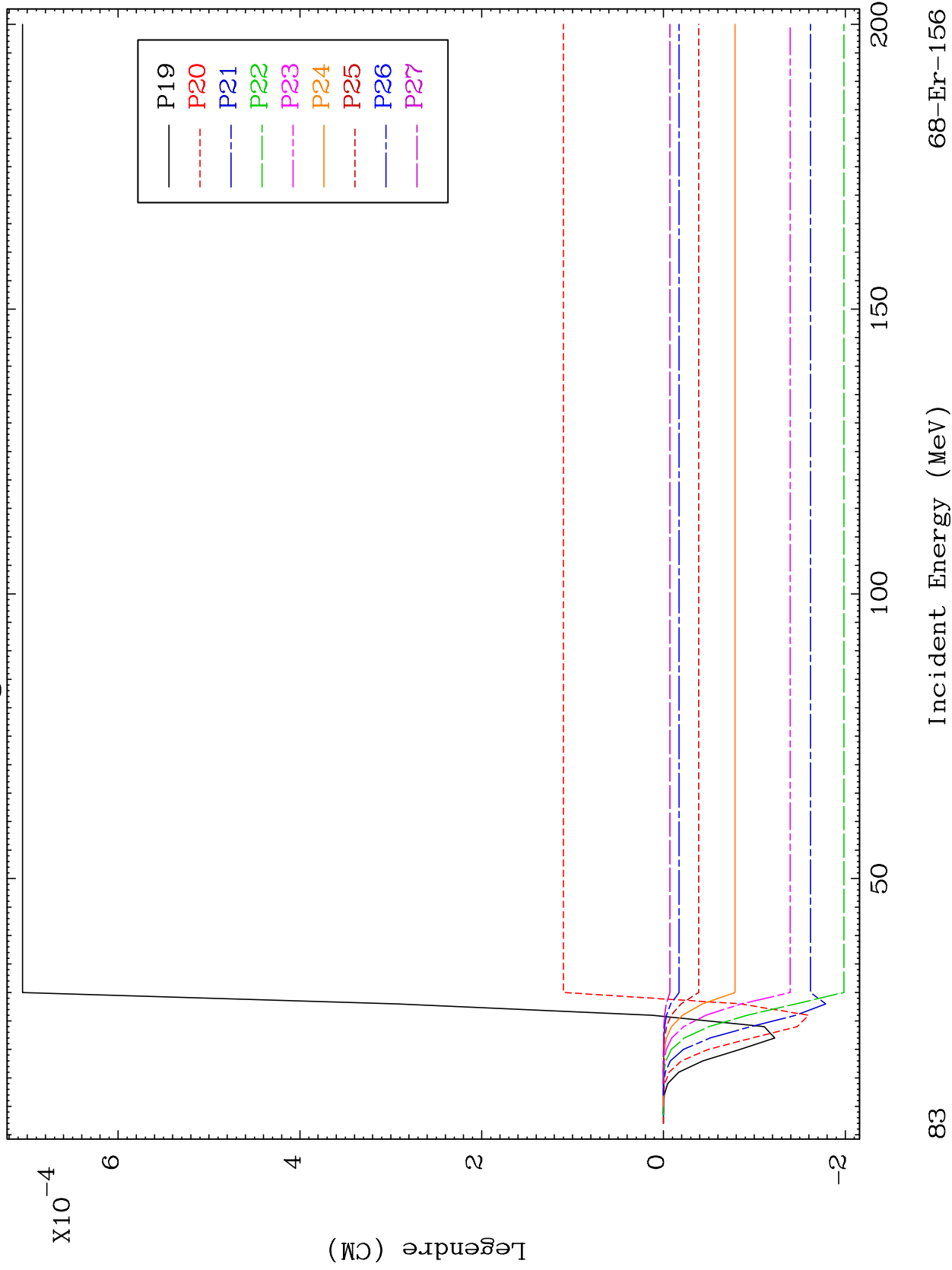
68-Er-156

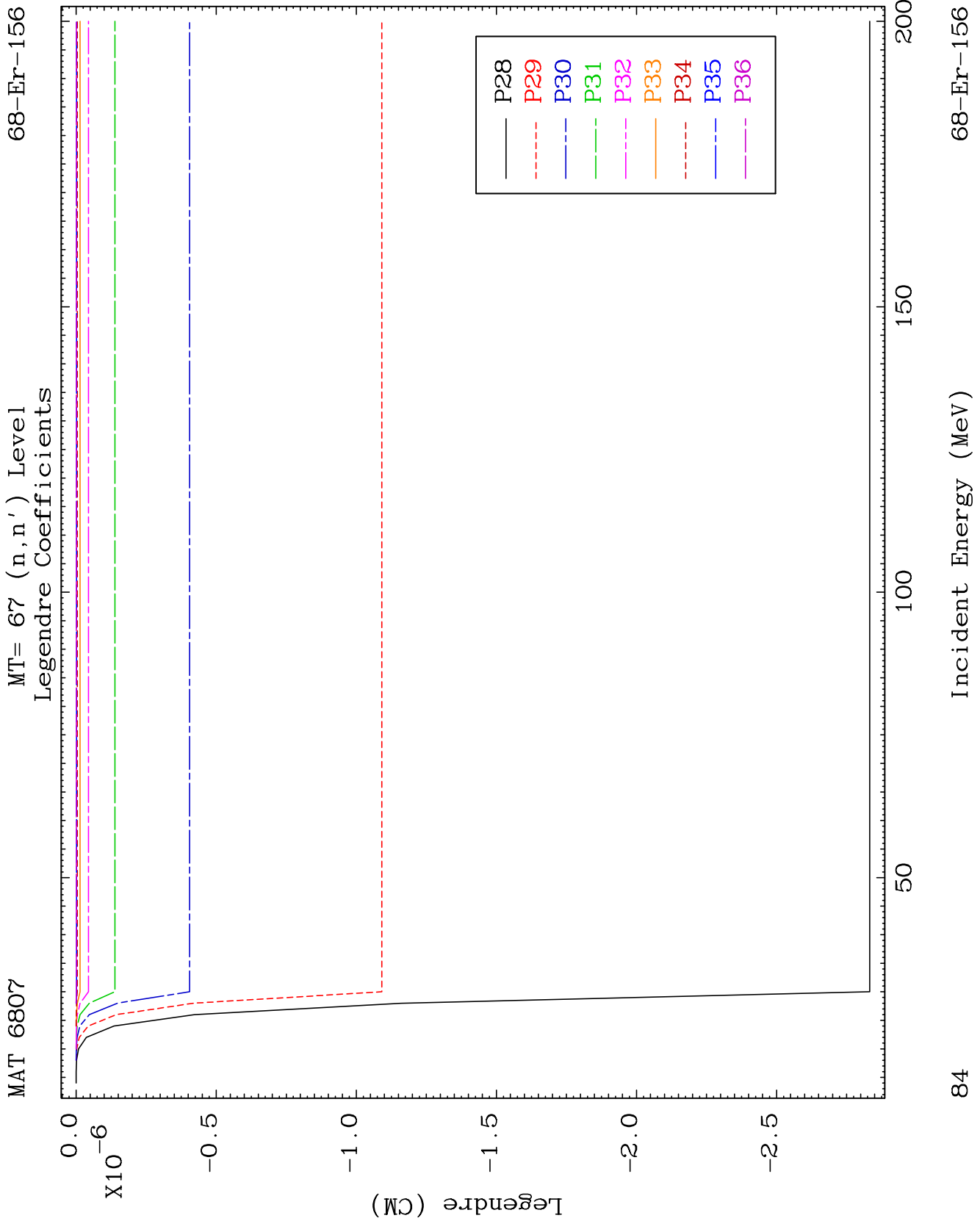


82

Incident Energy (MeV)

68-Er-156

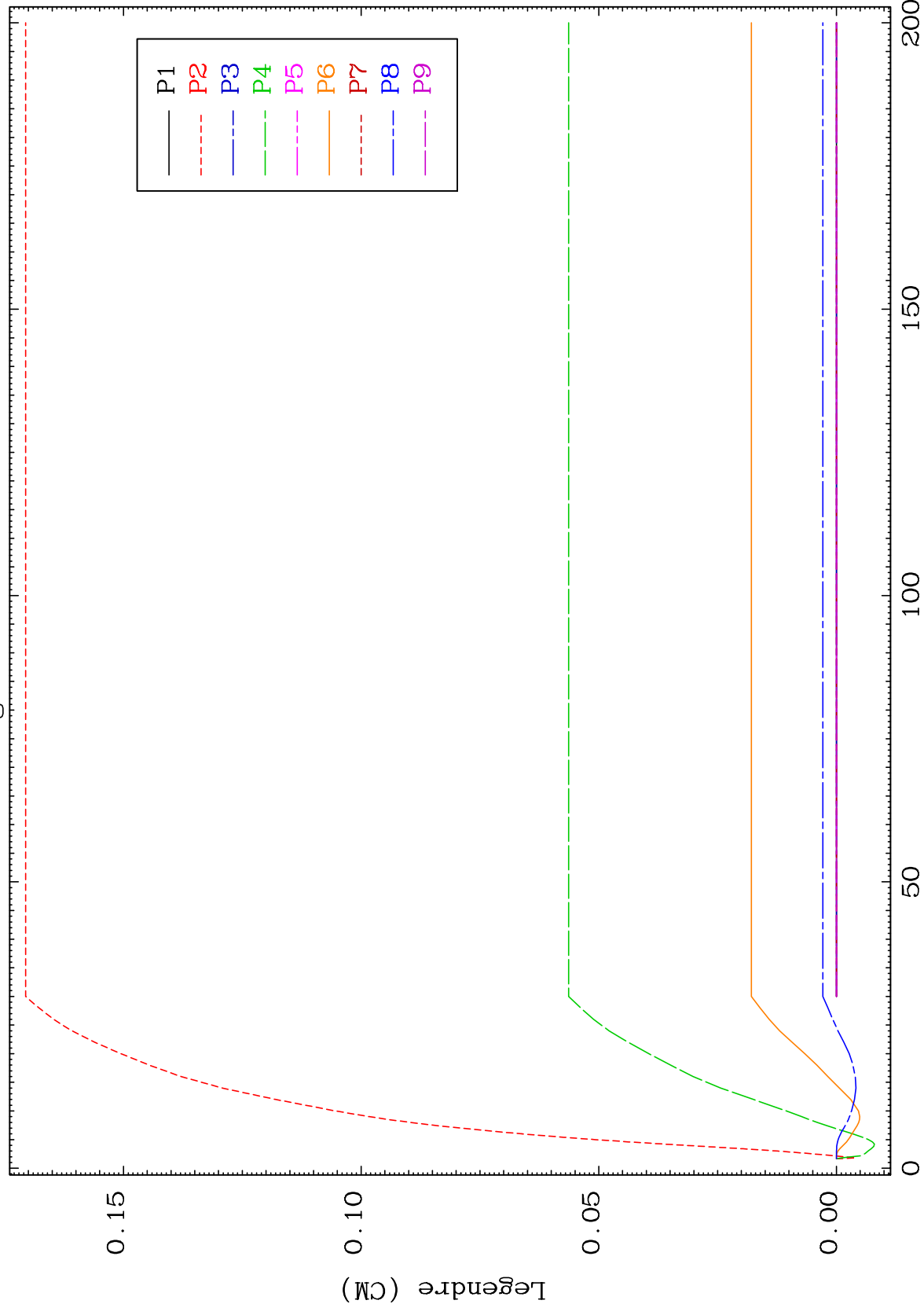




MAT 6807

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

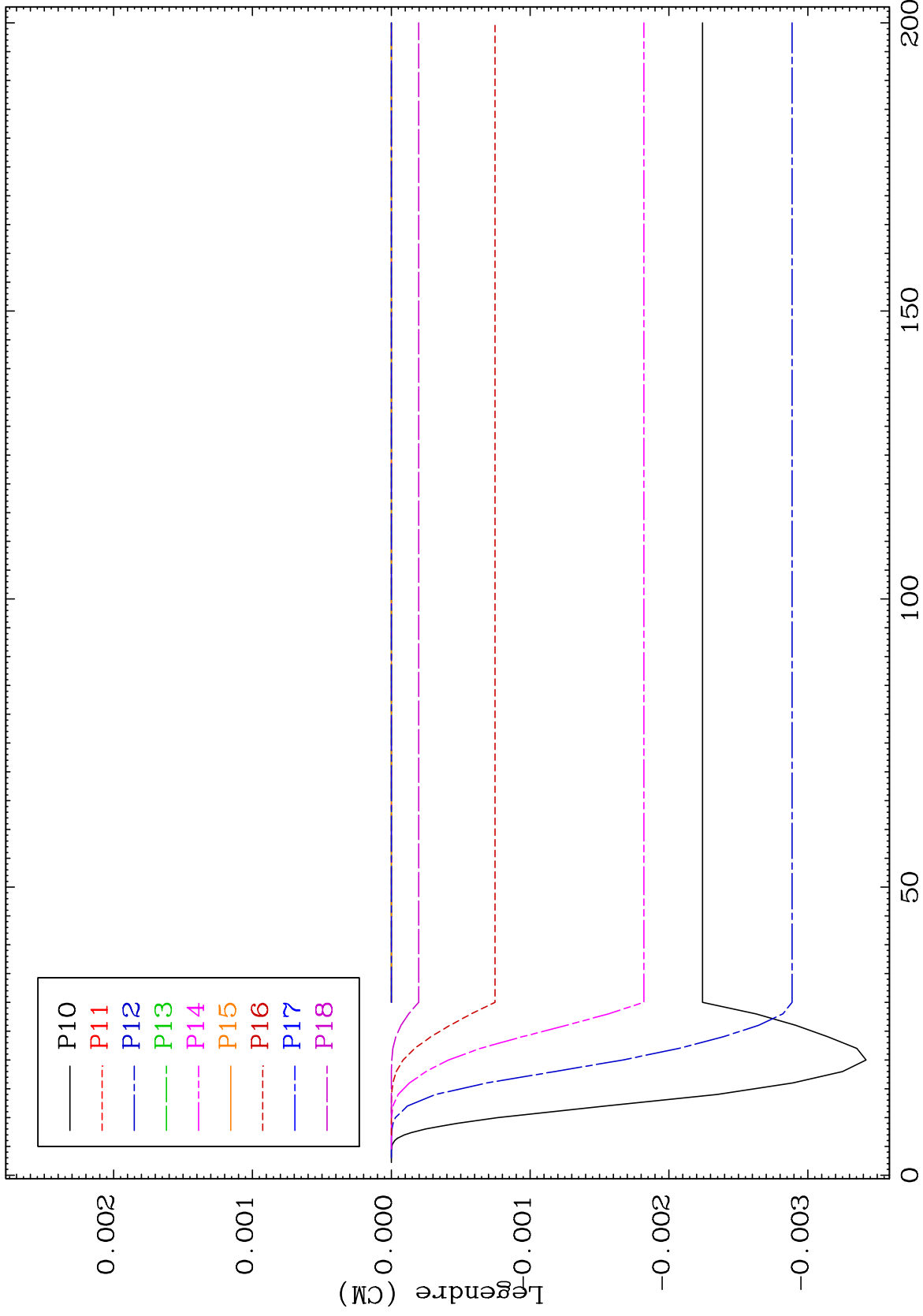
68-Er-156

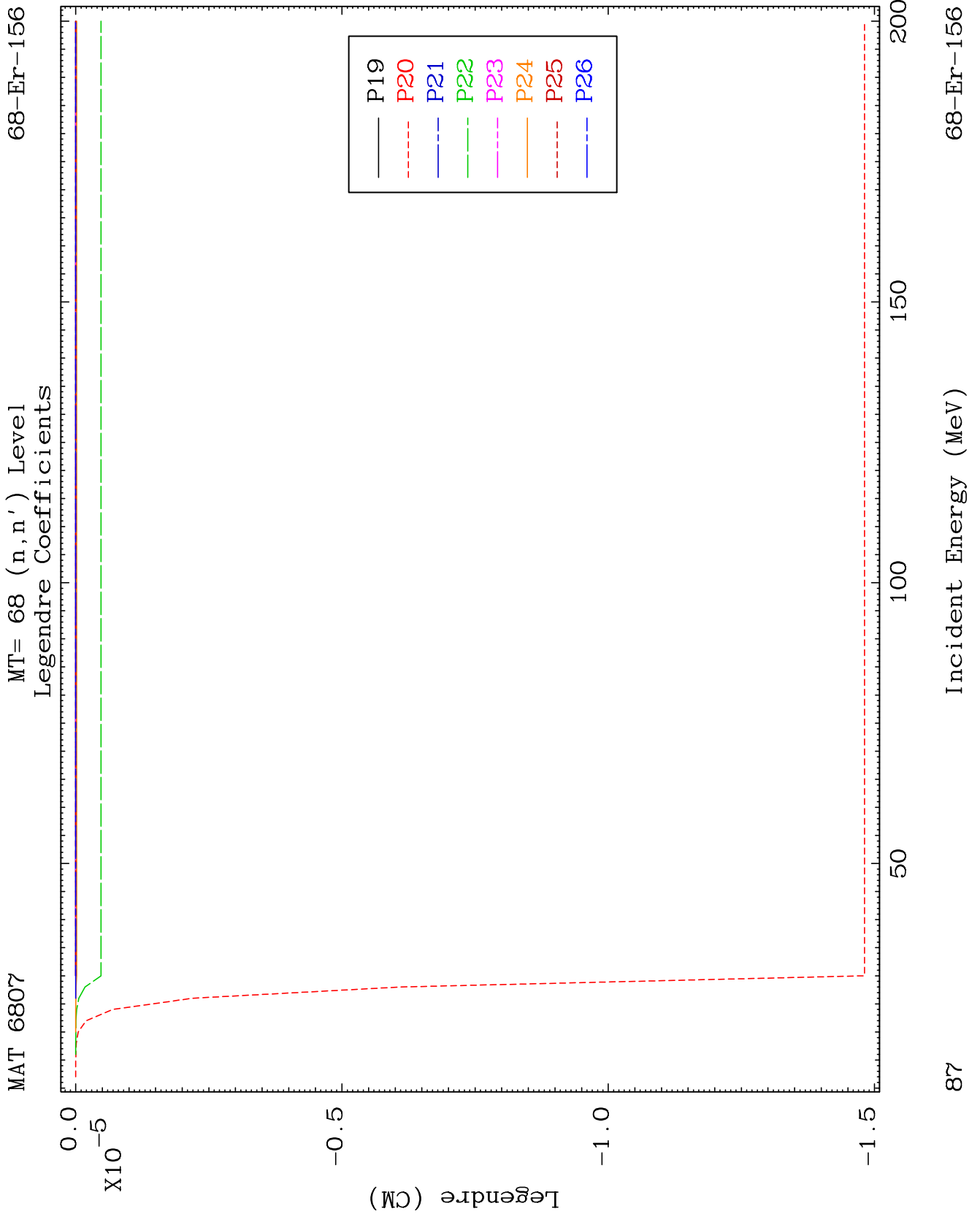


68-Er-156

Incident Energy (MeV)

85



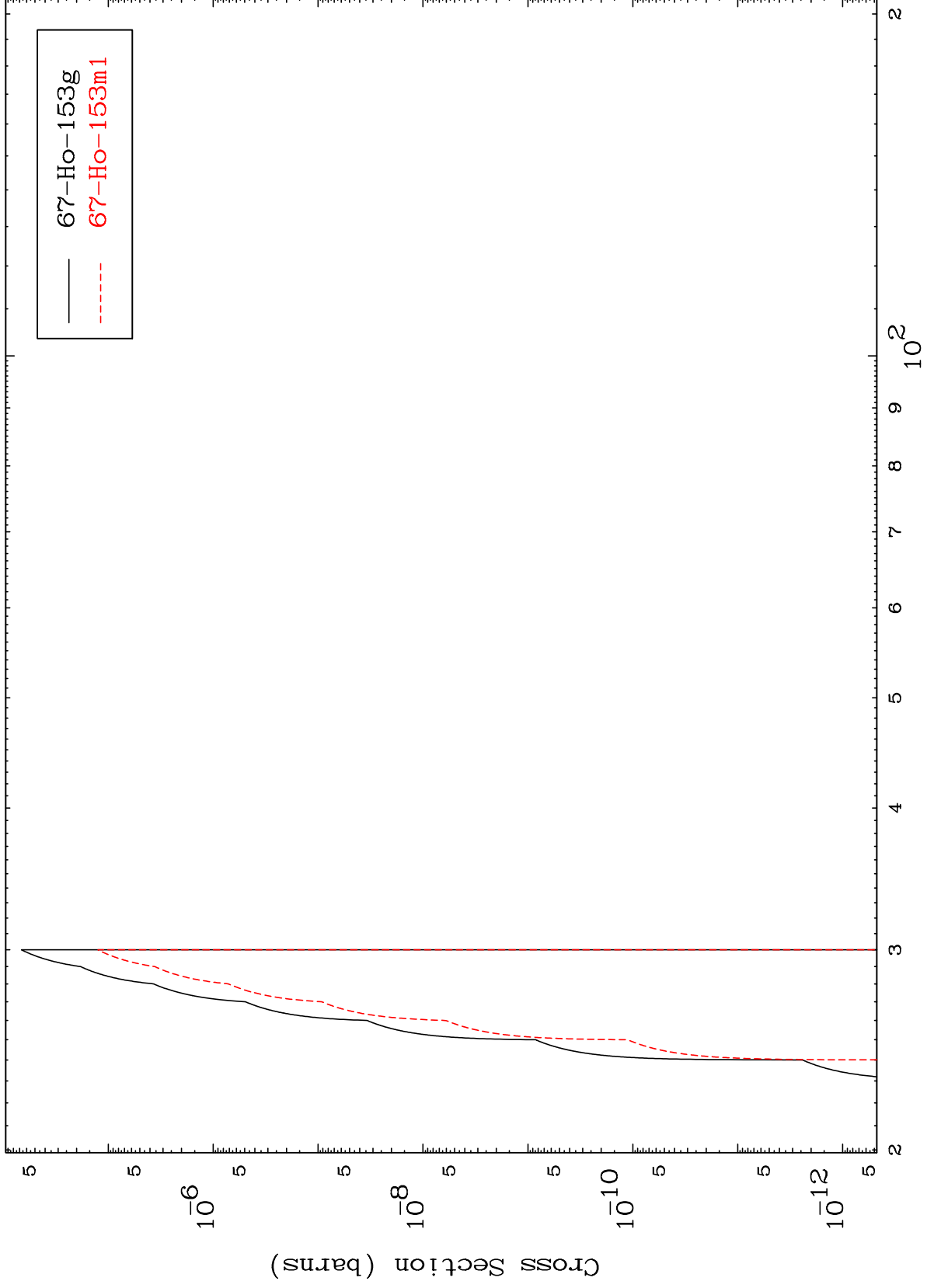


MAT 6807

(n,2n) d

68-Er-156

Radionuclide Production Cross Section

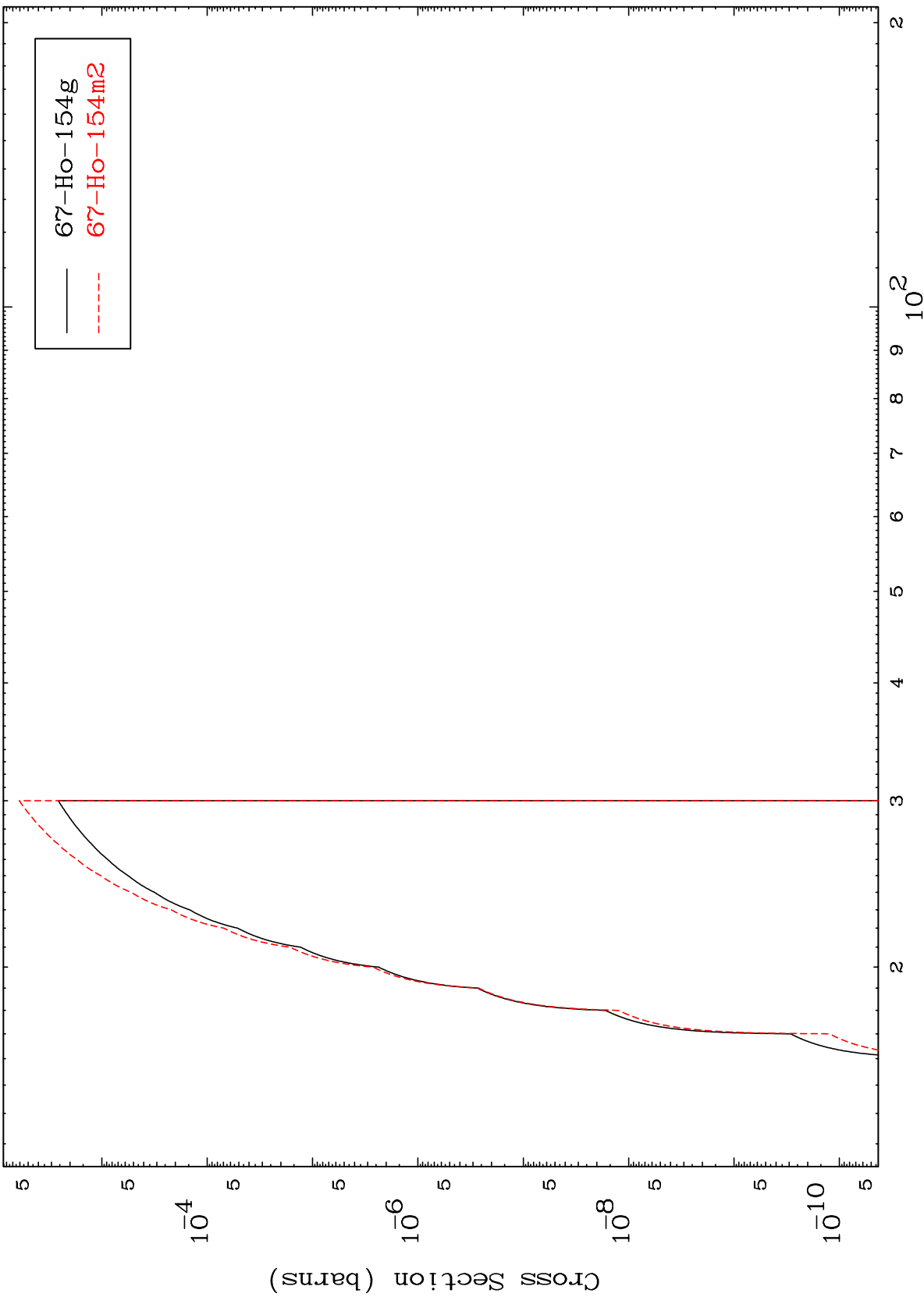


88

Incident Energy (MeV)

68-Er-156

Radionuclide Production Cross Section

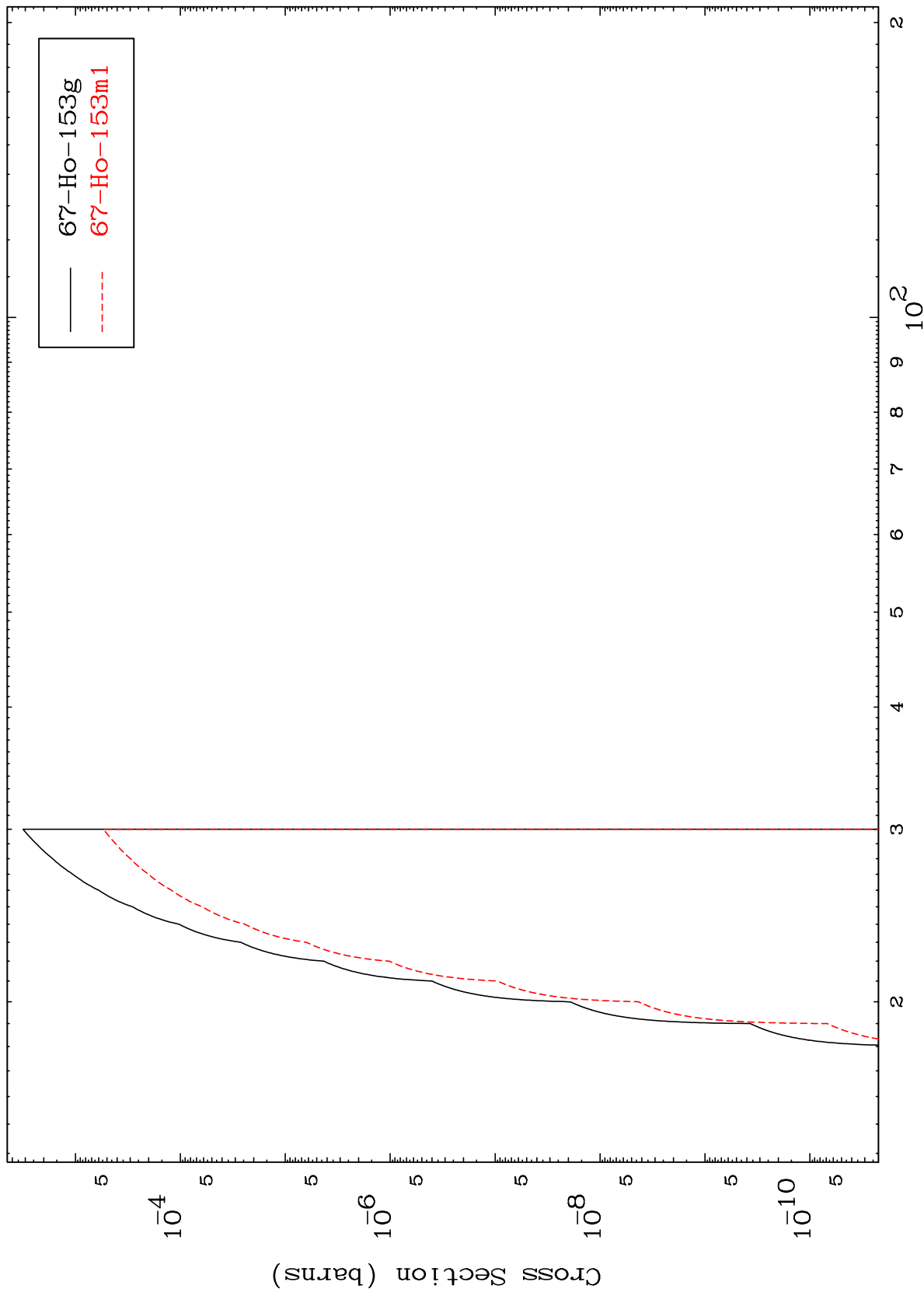


MAT 6807

(n,n') t

68-Er-156

Radionuclide Production Cross Section

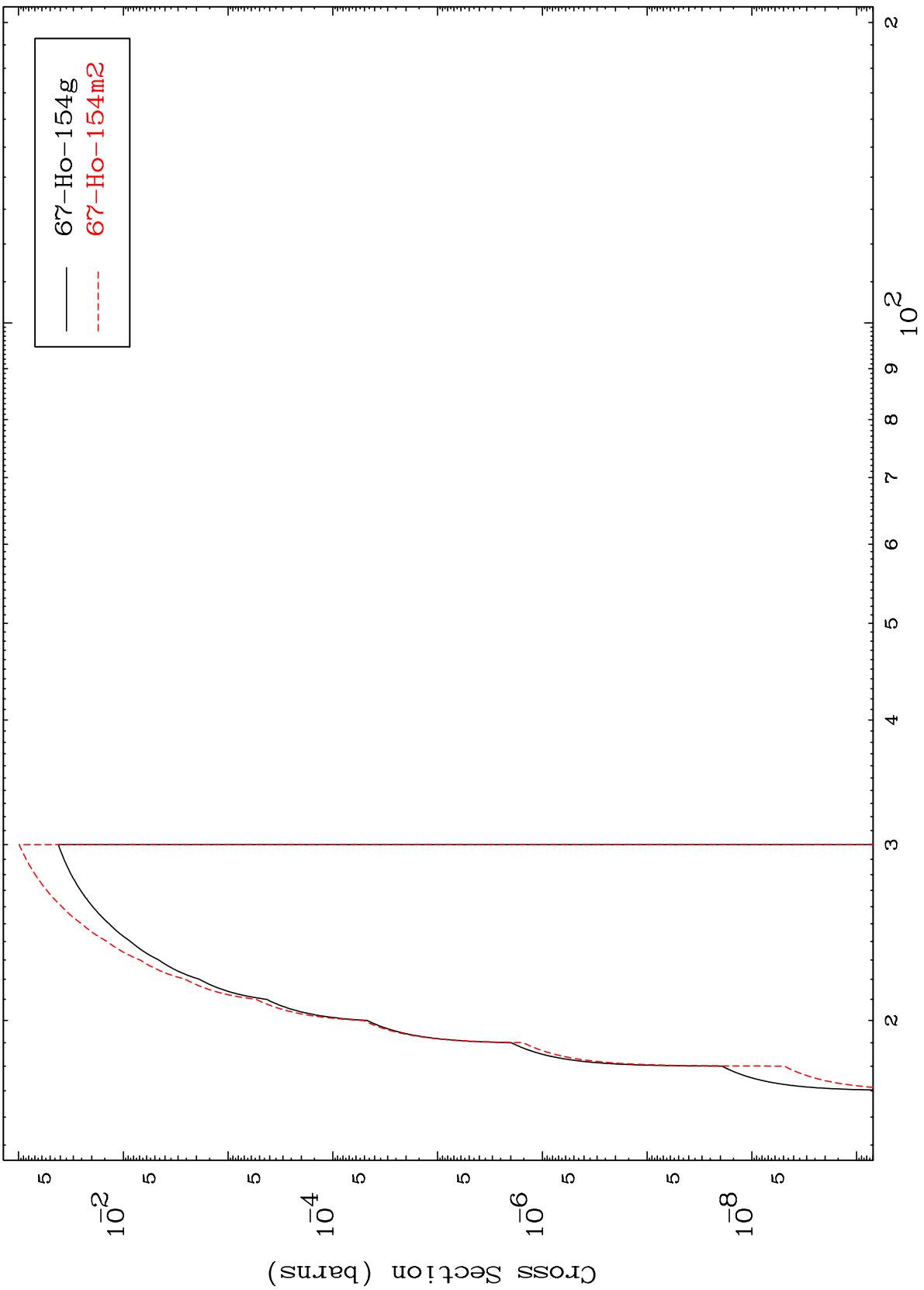


90

Incident Energy (MeV)

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Radionuclide Production Cross Section

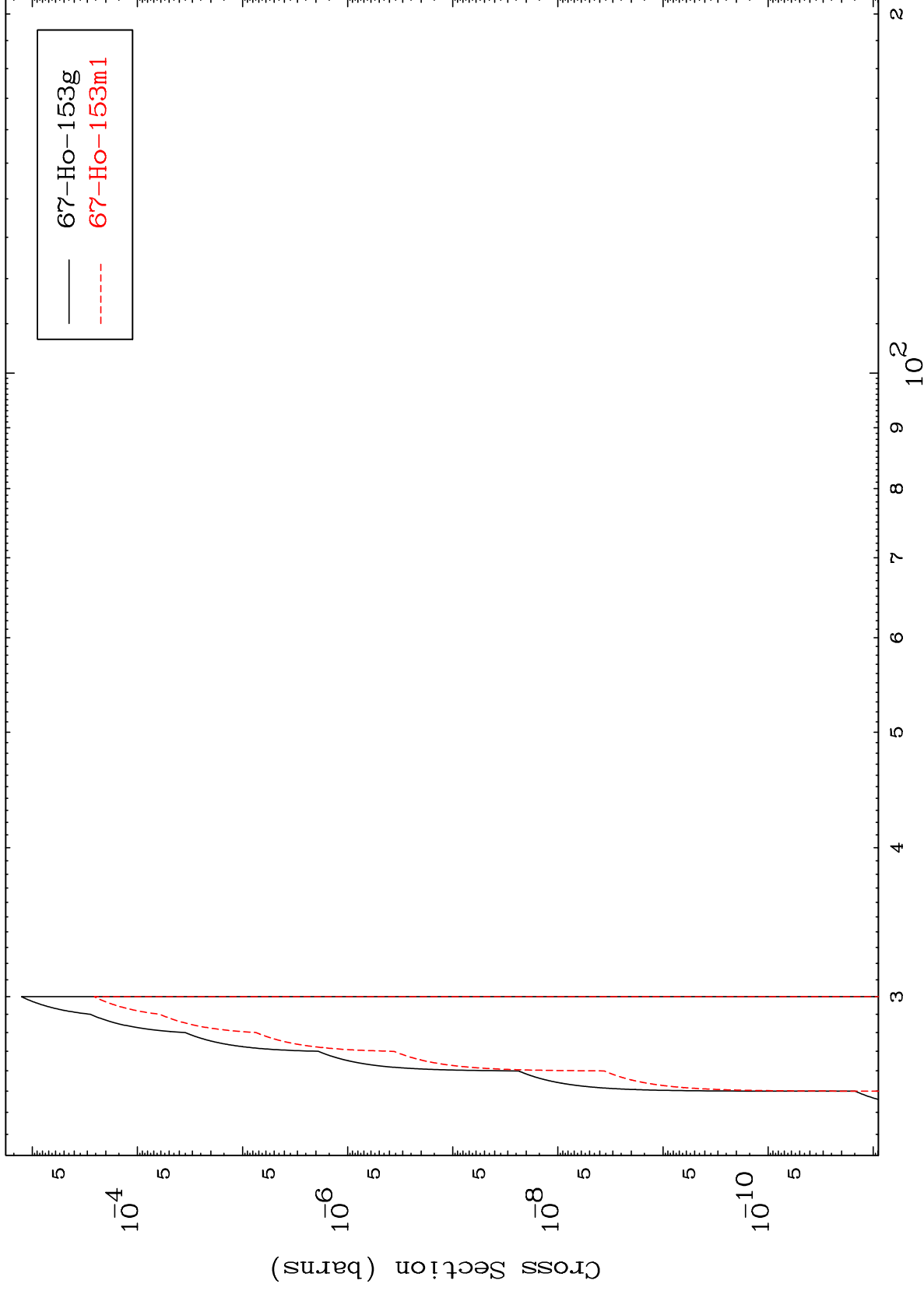


MAT 6807

(n,3n) p

68-Er-156

Radionuclide Production Cross Section



92

Incident Energy (MeV)

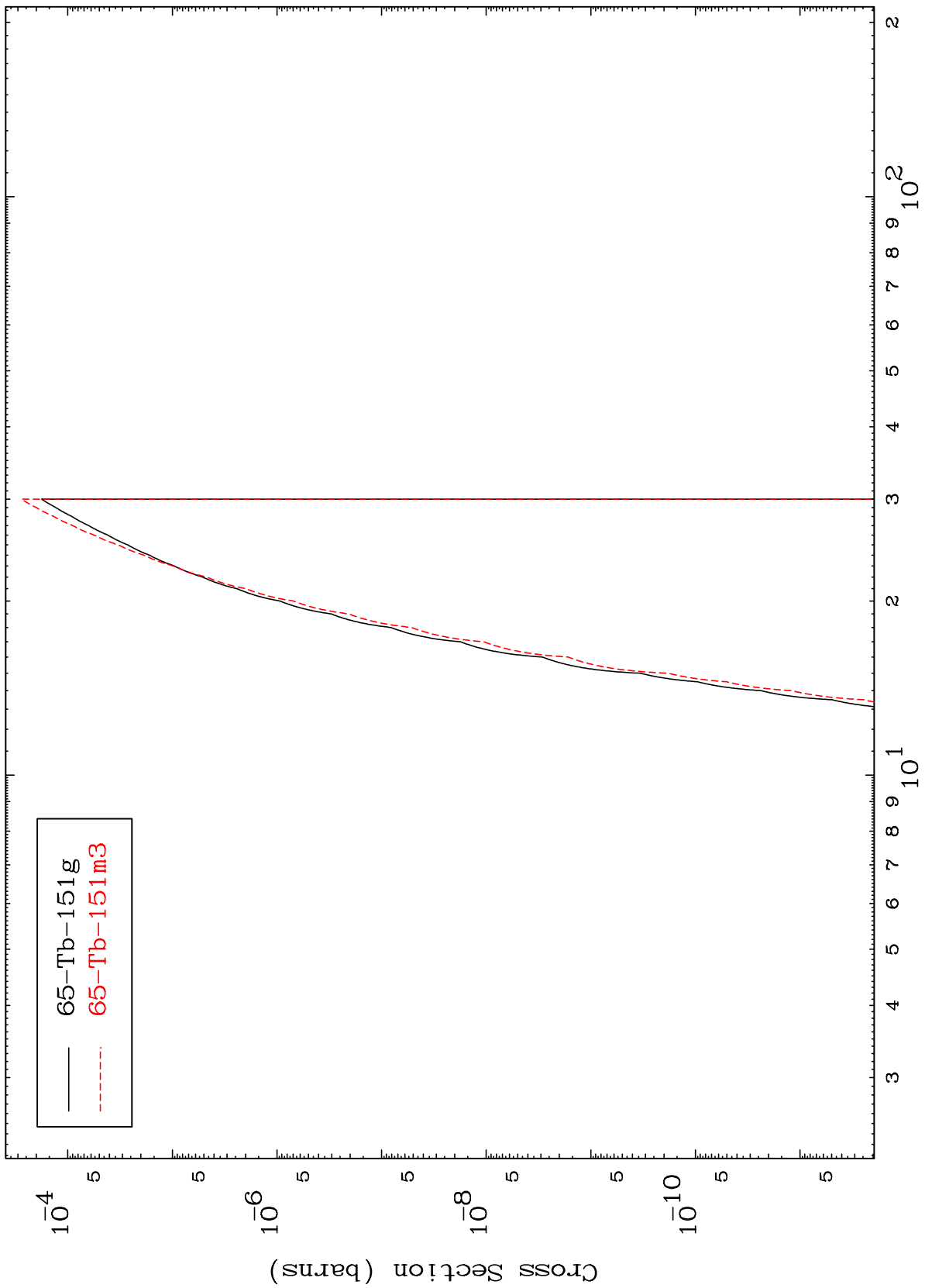
68-Er-156

MAT 6807

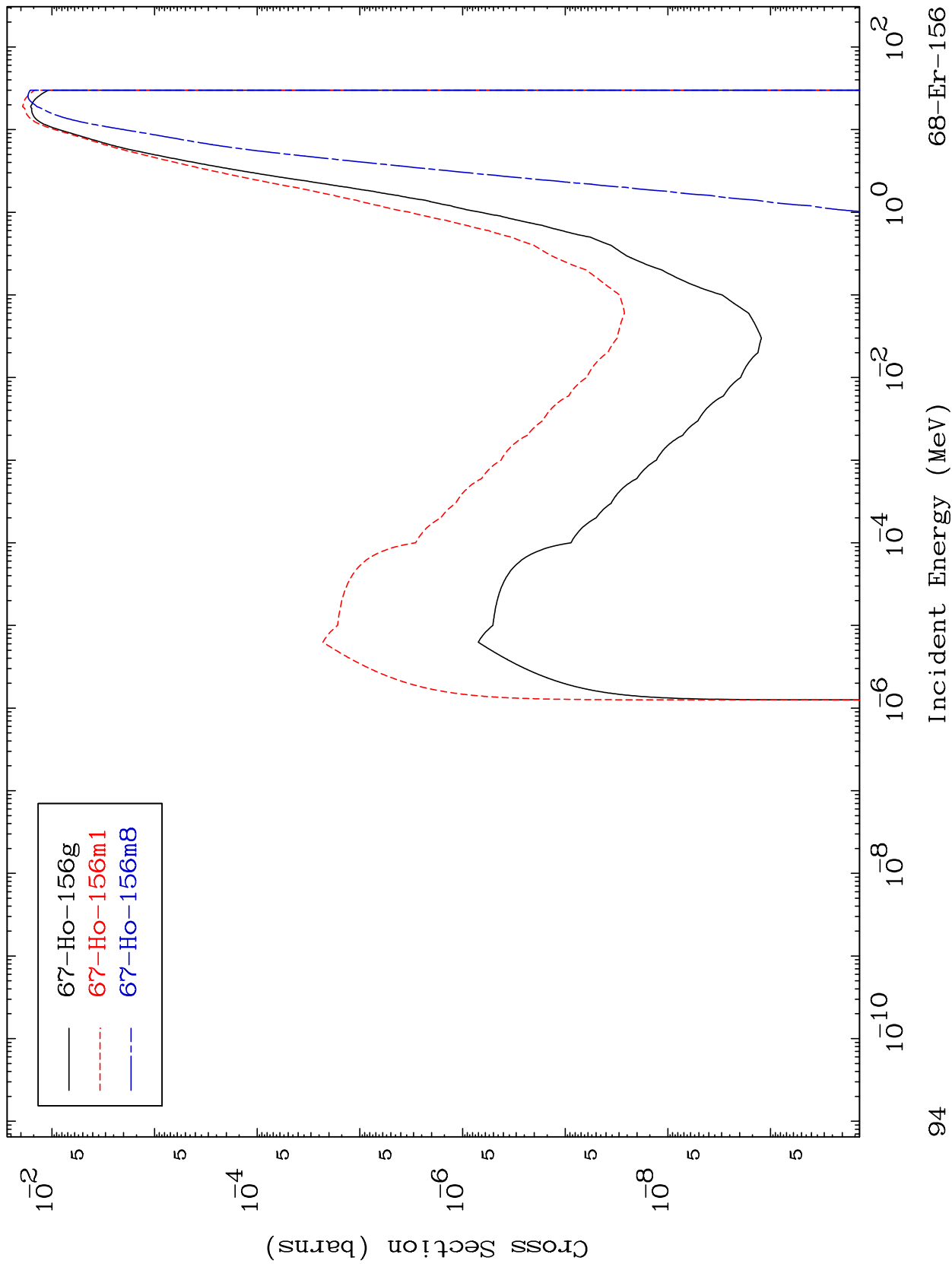
(n,n') p α

68-Er-156

Radionuclide Production Cross Section



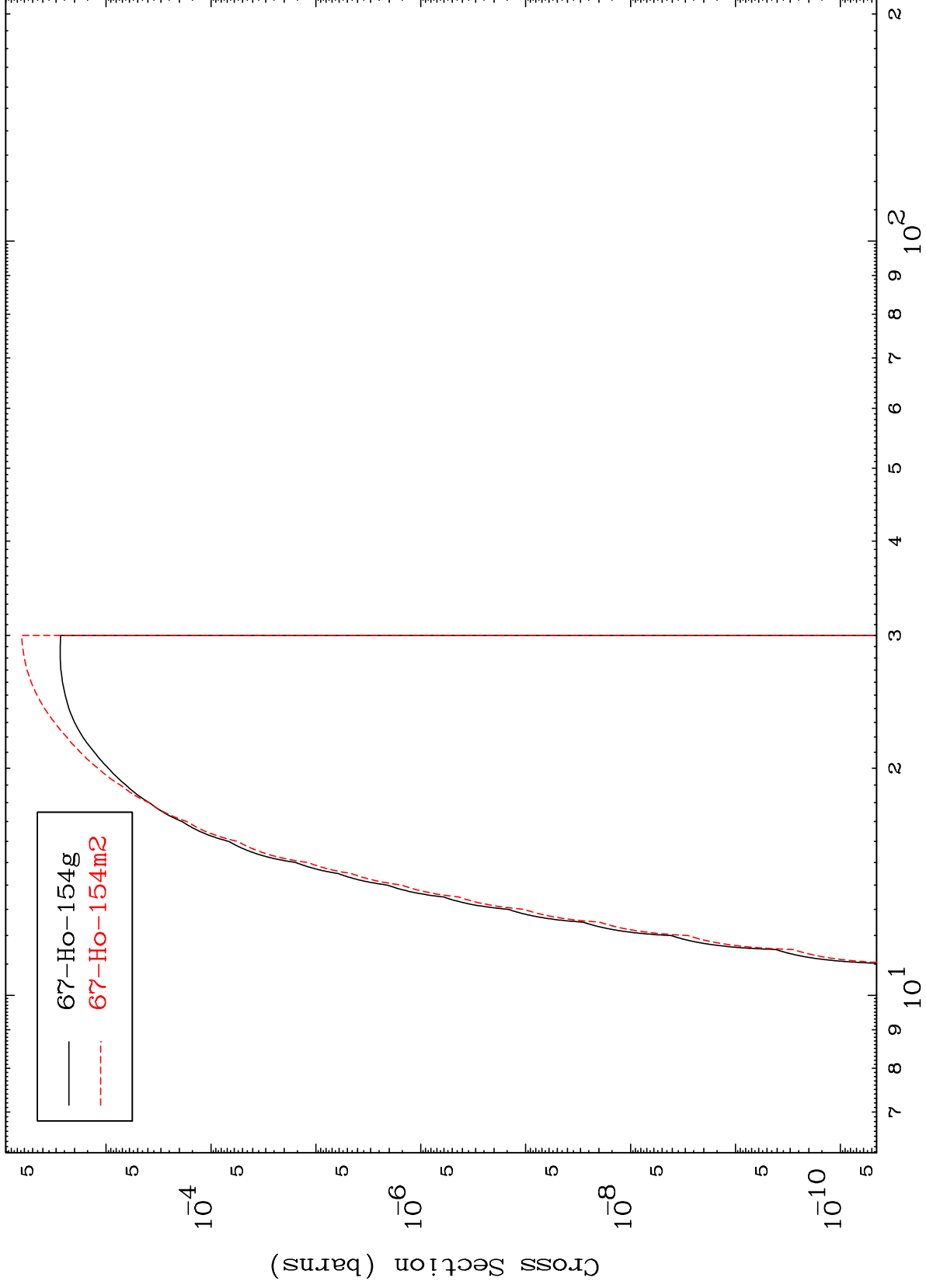
Radionuclide Production Cross Section



MAT 6807

68-Er-156

(n, t)
Radionuclide Production Cross Section



95

Incident Energy (MeV)

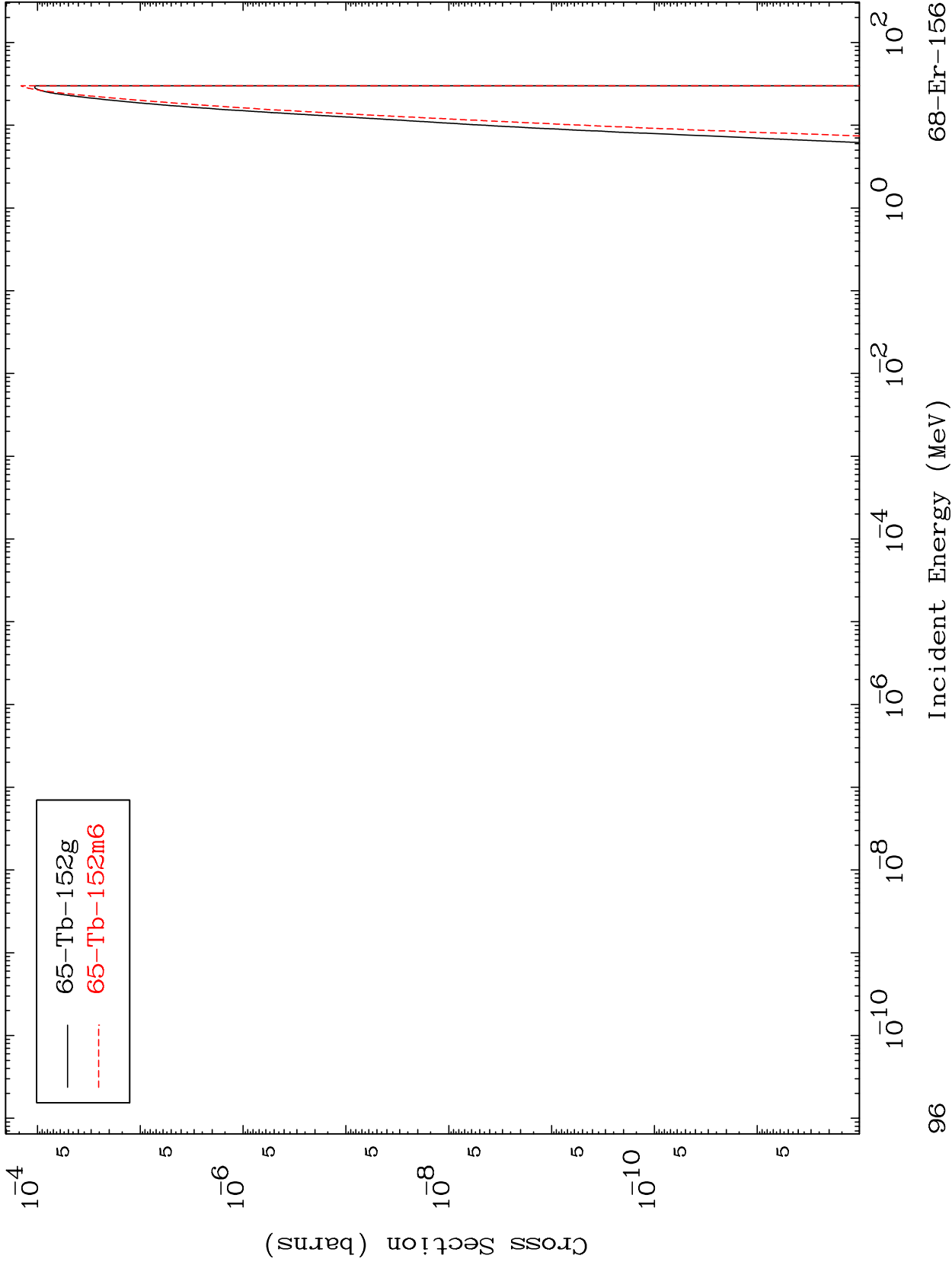
68-Er-156

MAT 6807

(n,p) α

68-Er-156

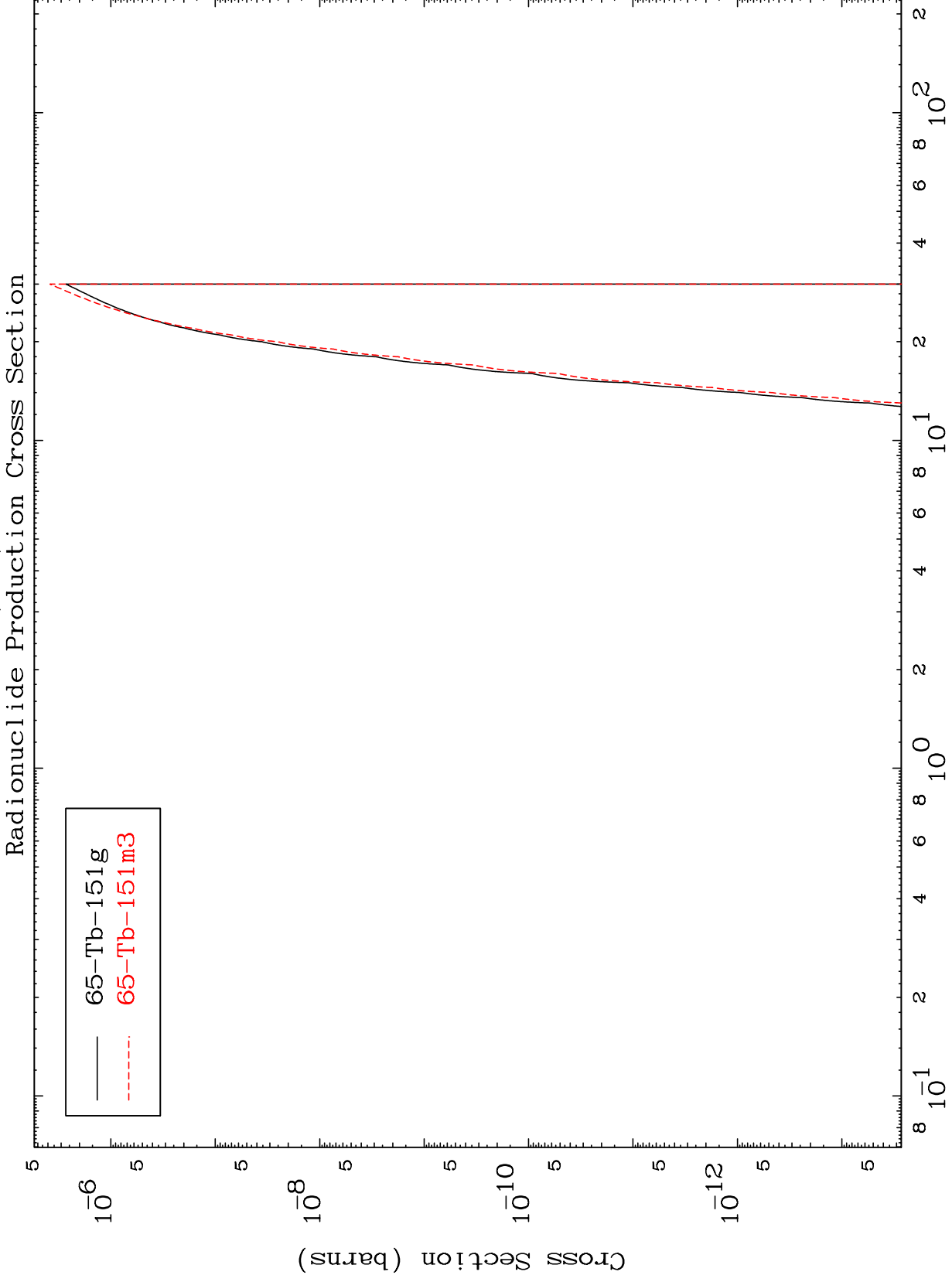
Radionuclide Production Cross Section



MAT 6807

(n,d) α

68-Er-156



97

Incident Energy (MeV)

68-Er-156