

Program EVALPLOT
(Version 2017-1)

by

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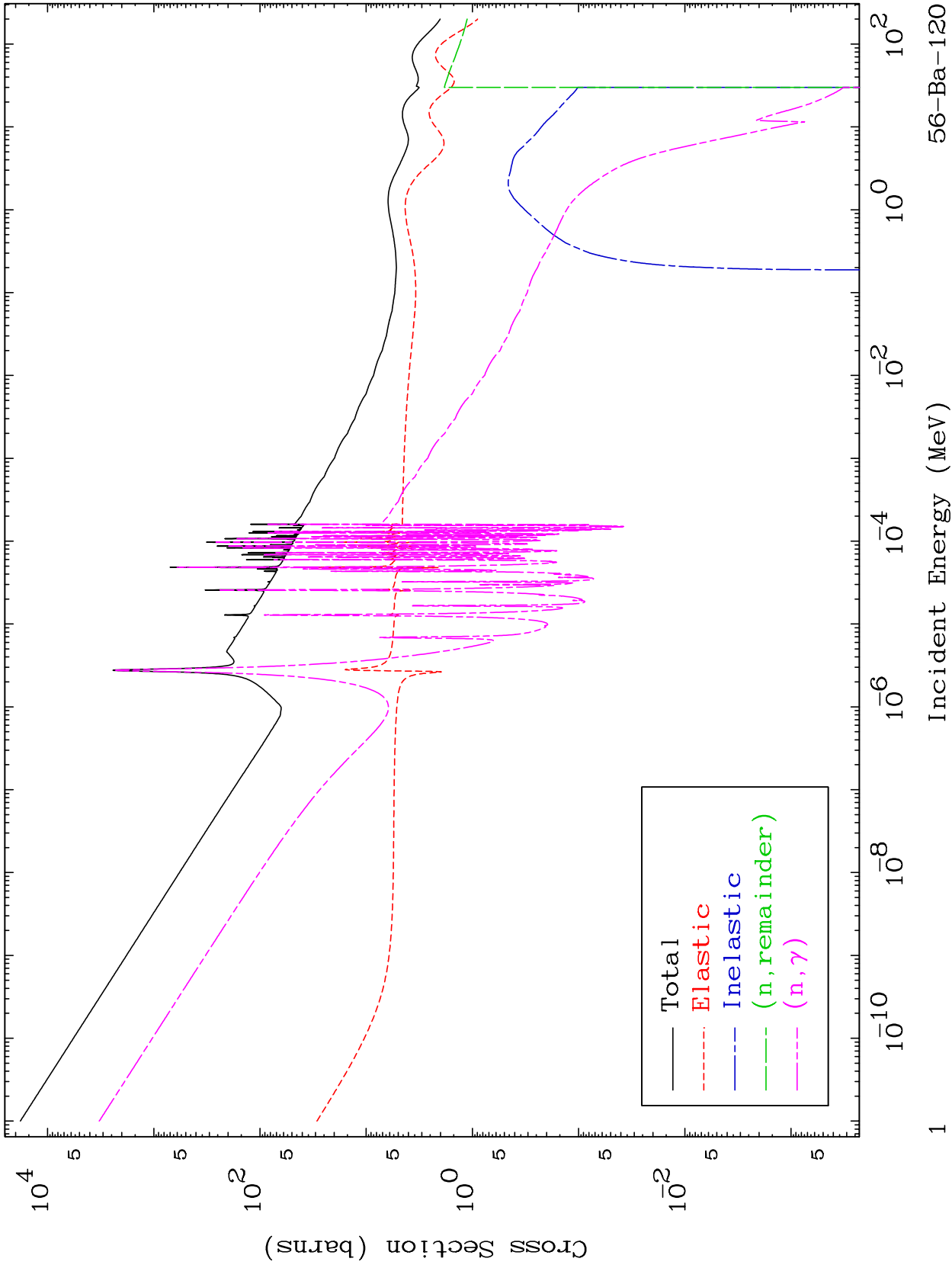
Press Mouse Button to Start

MAT 5595

Major

293 Kelvin Cross Sections

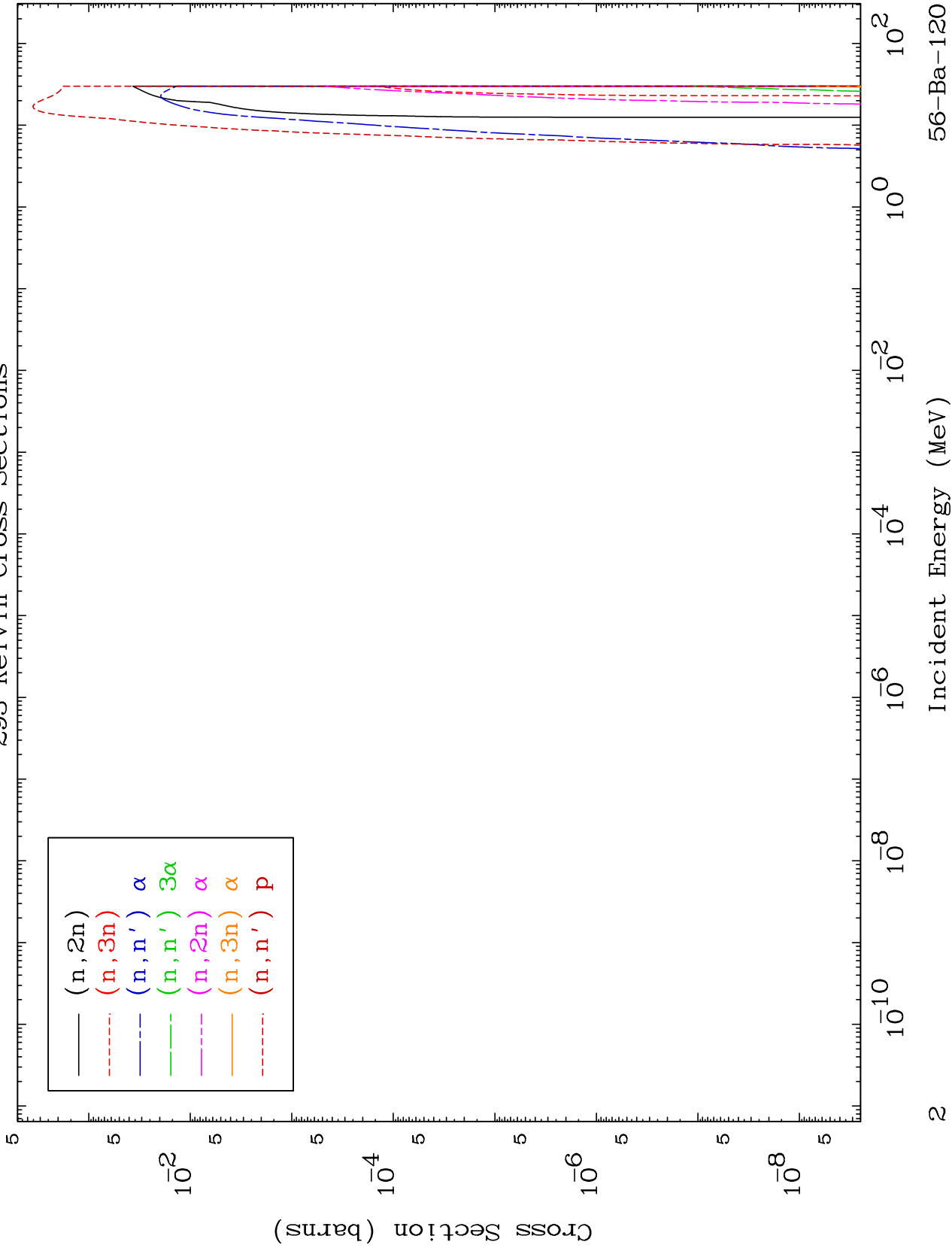
56-Ba-120



MAT 5595

Neutron Production
293 Kelvin Cross Sections

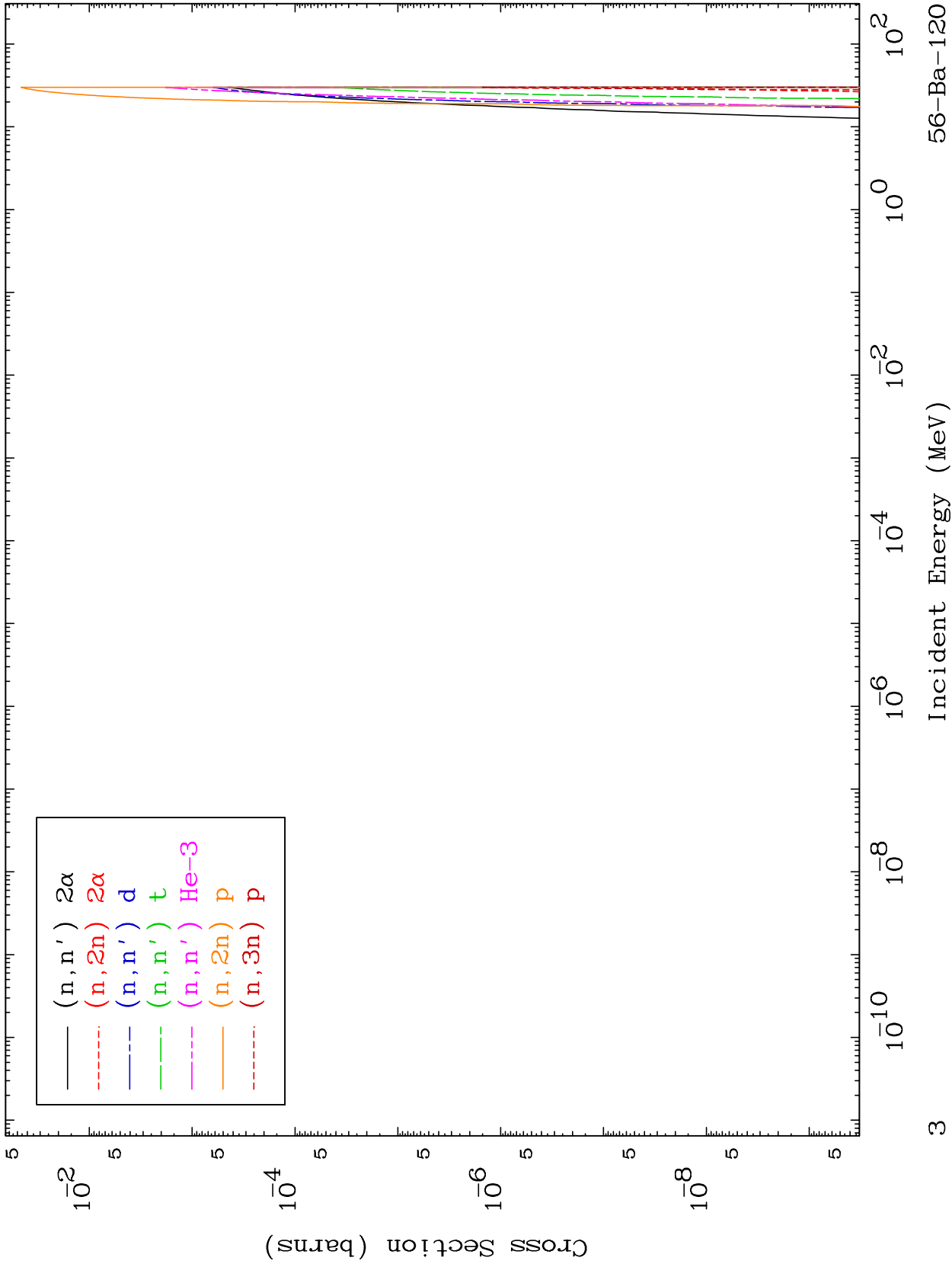
56-Ba-120



MAT 5595

Neutron Production
293 Kelvin Cross Sections

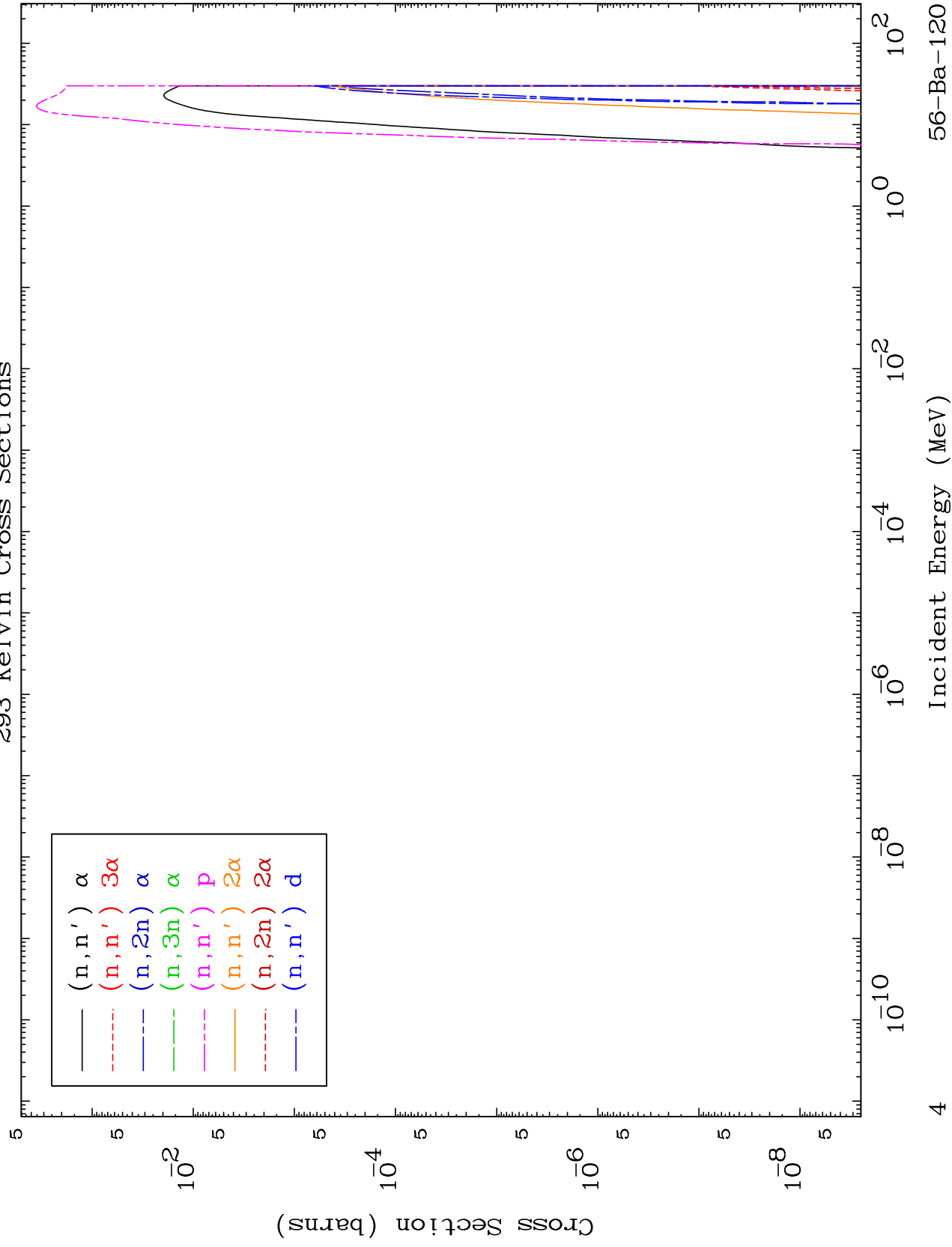
56-Ba-120



MAT 5595

Charged Particle
293 Kelvin Cross Sections

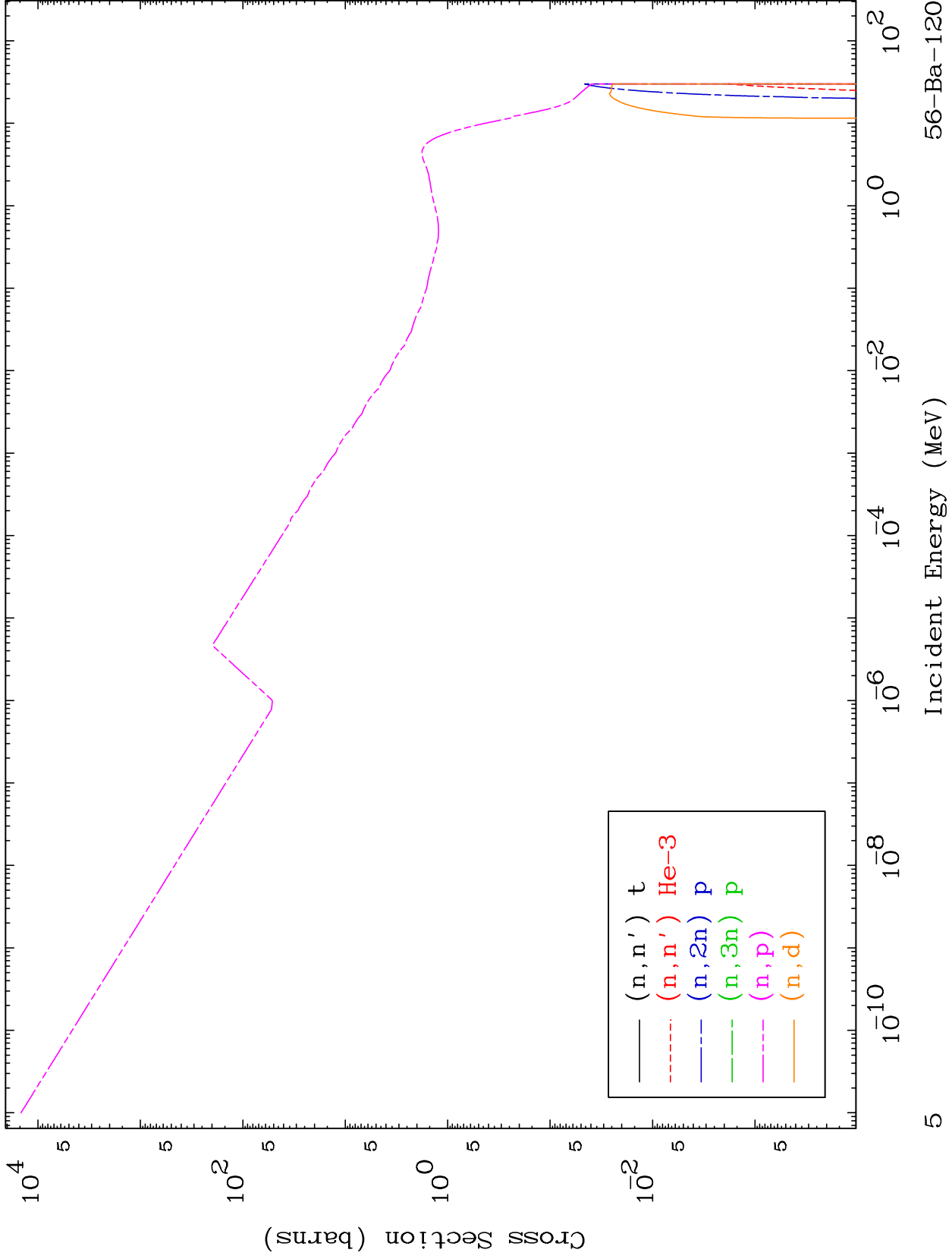
56-Ba-120



MAT 5595

Charged Particle
293 Kelvin Cross Sections

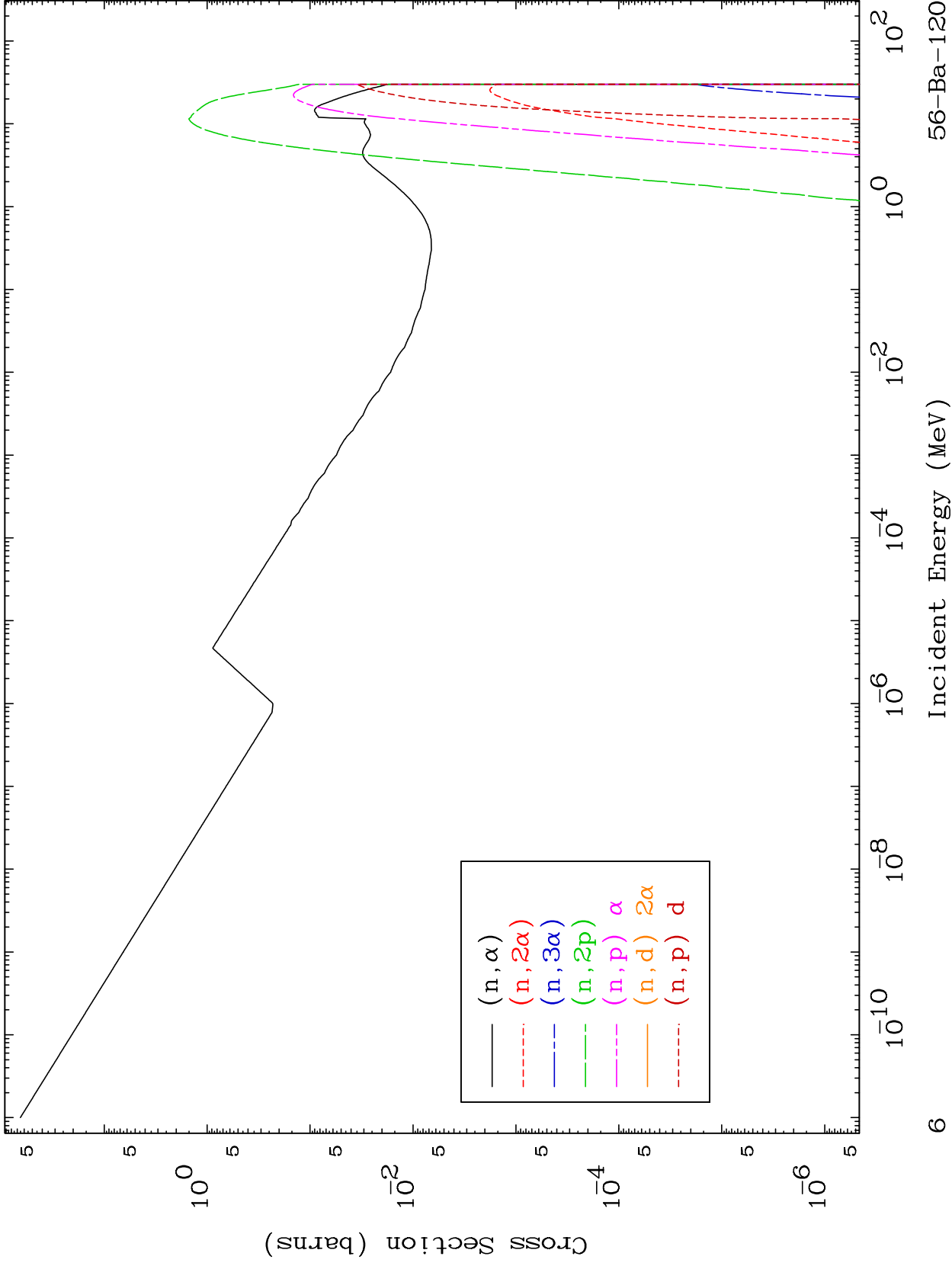
56-Ba-120



MAT 5595

Charged Particle
293 Kelvin Cross Sections

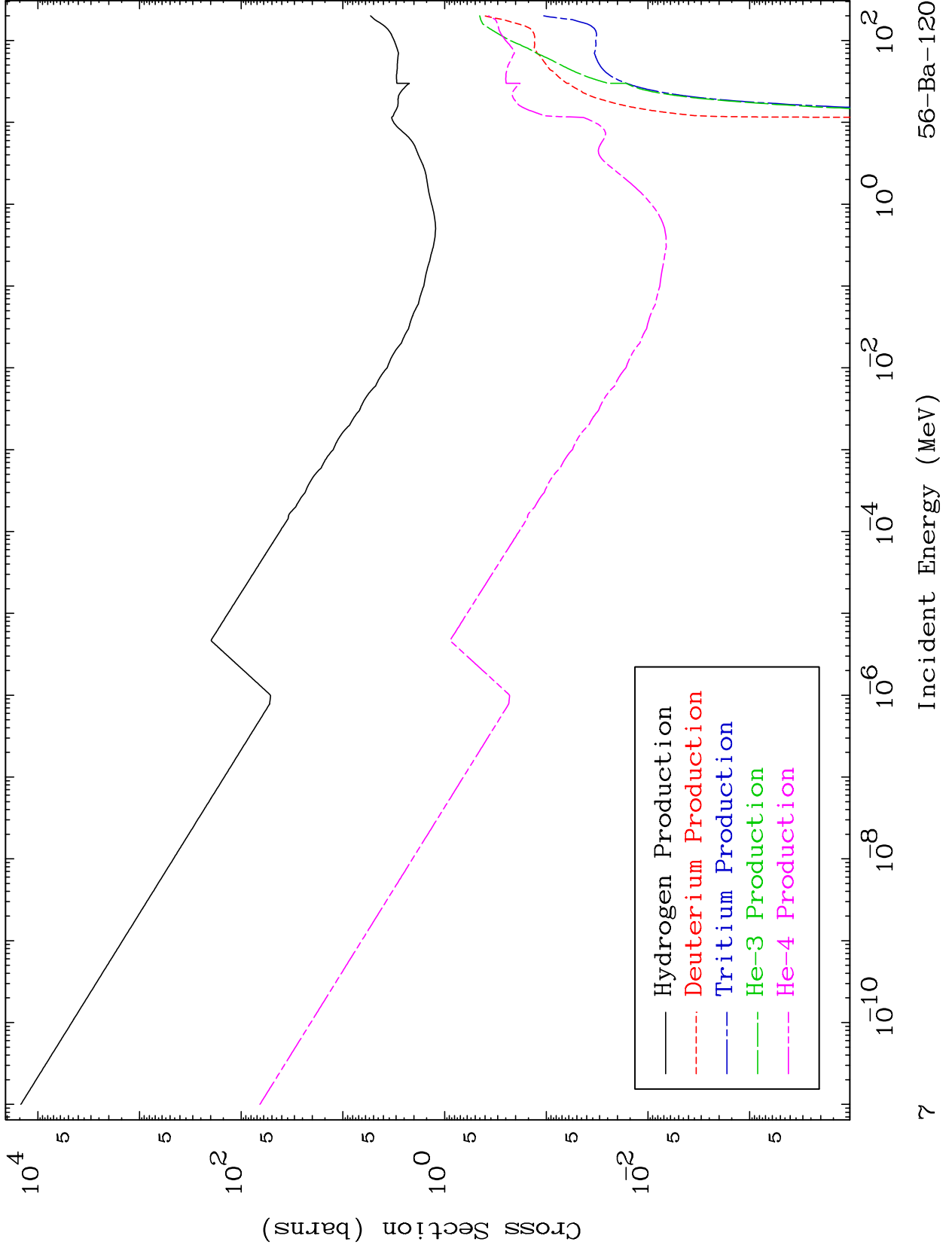
56-Ba-120



MAT 5595

Particle Production
293 Kelvin Cross Sections

56-Ba-120

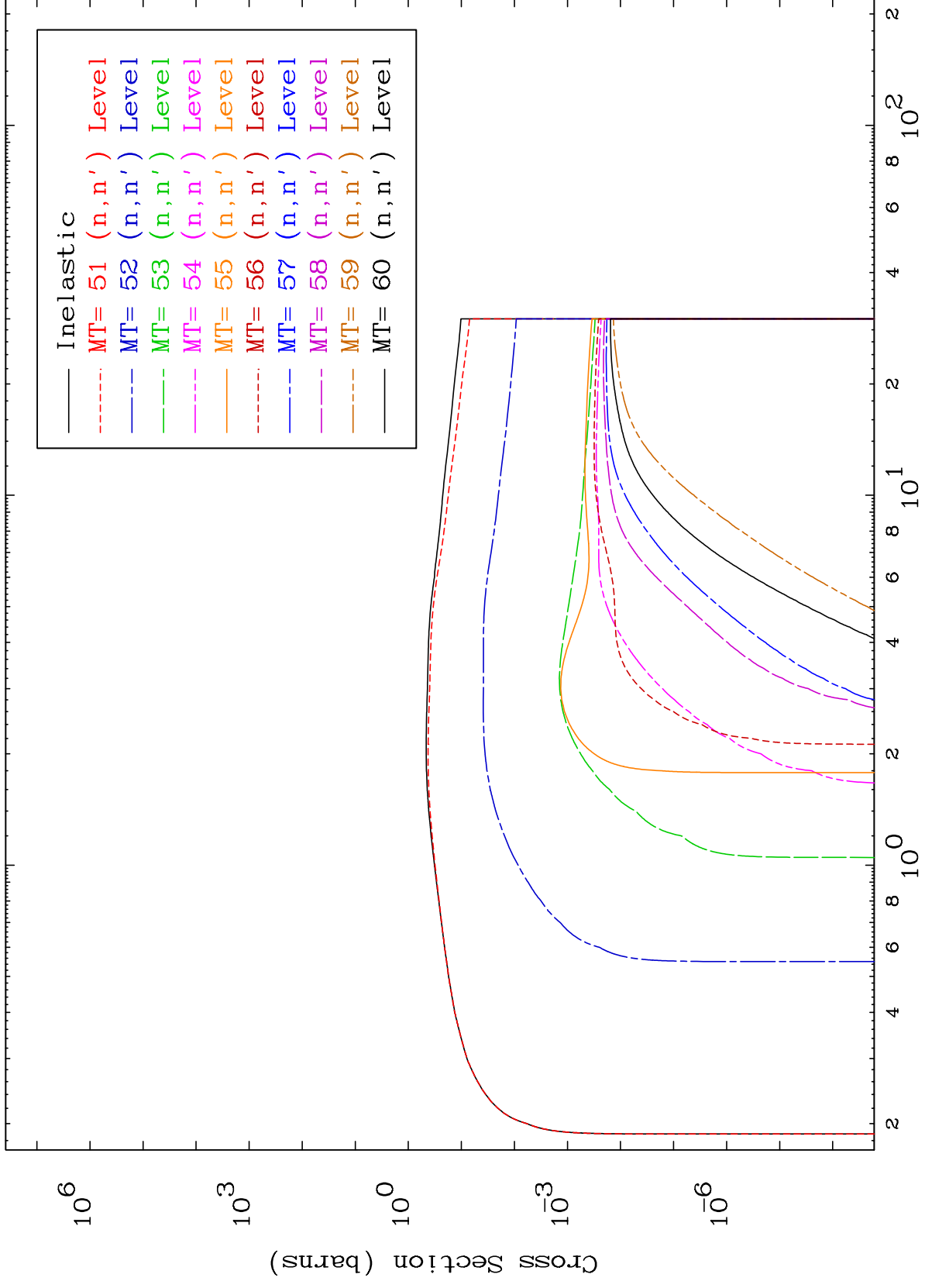


MAT 5595

(n,n') Level

56-Ba-120

293 Kelvin Cross Sections



8

Incident Energy (MeV)

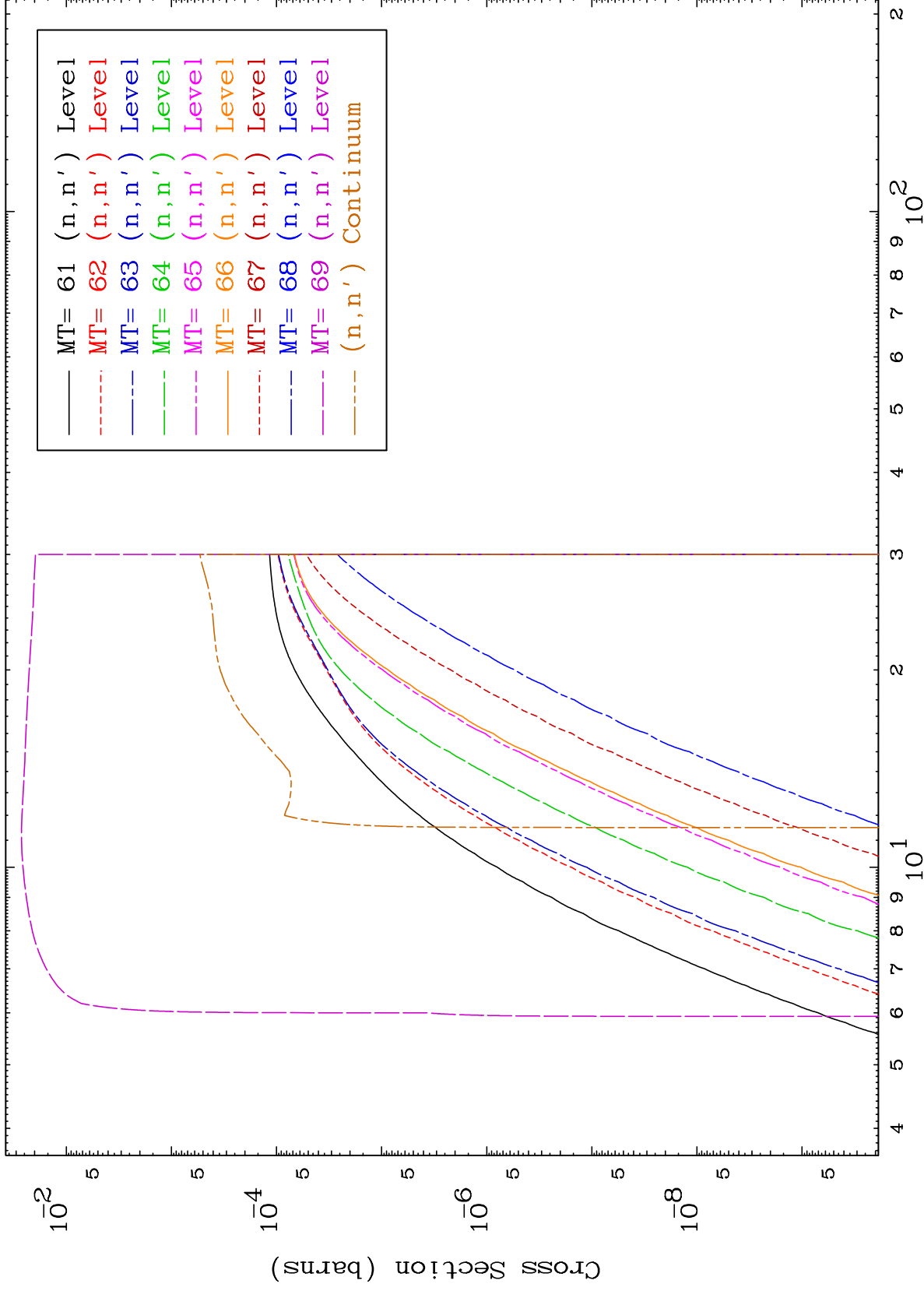
56-Ba-120

MAT 5595

(n,n') Level

56-Ba-120

293 Kelvin Cross Sections



9

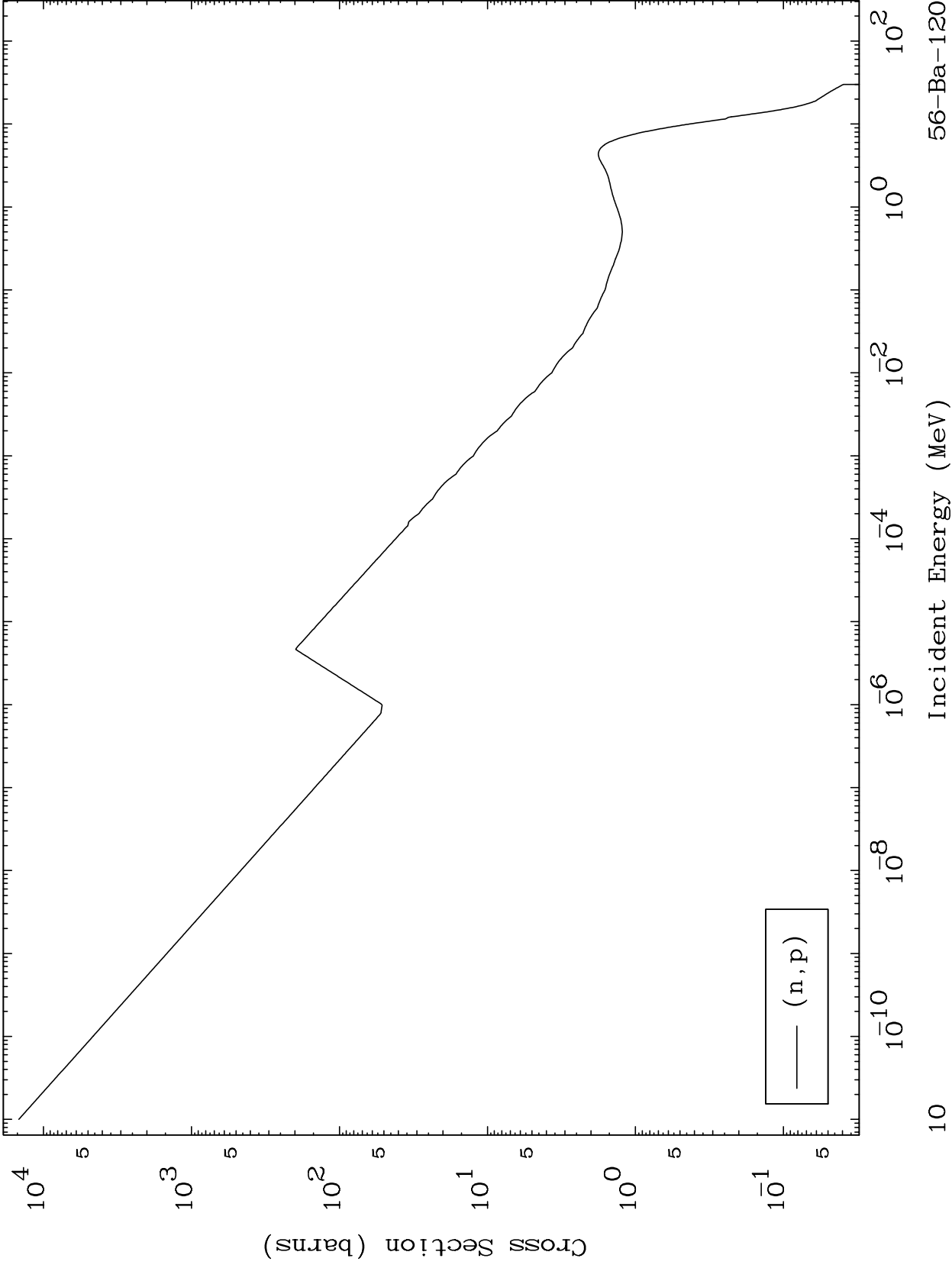
Incident Energy (MeV)

56-Ba-120

MAT 5595

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-120



10

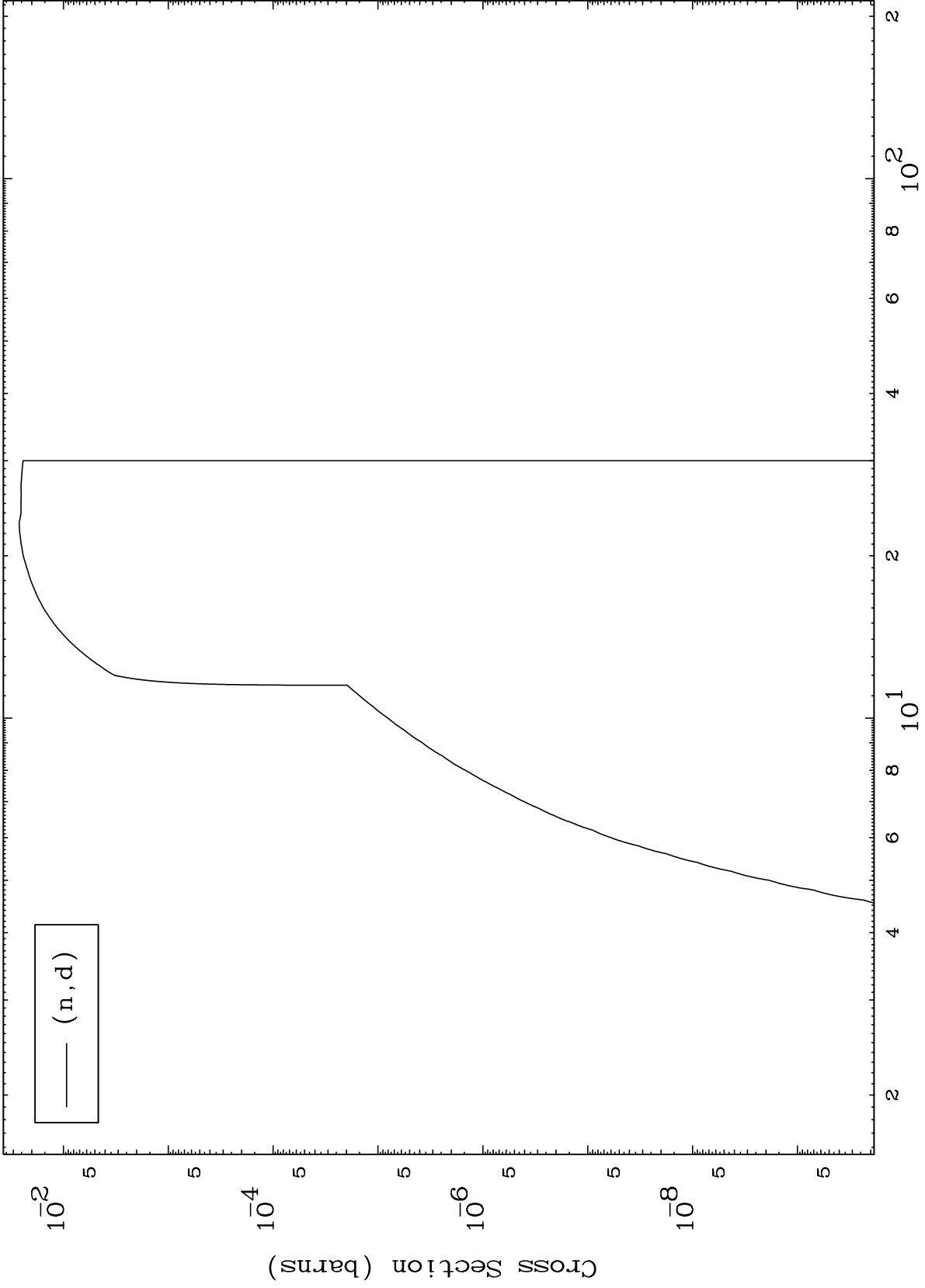
Incident Energy (MeV)

56-Ba-120

MAT 5595

(n,d) Levels
293 Kelvin Cross Sections

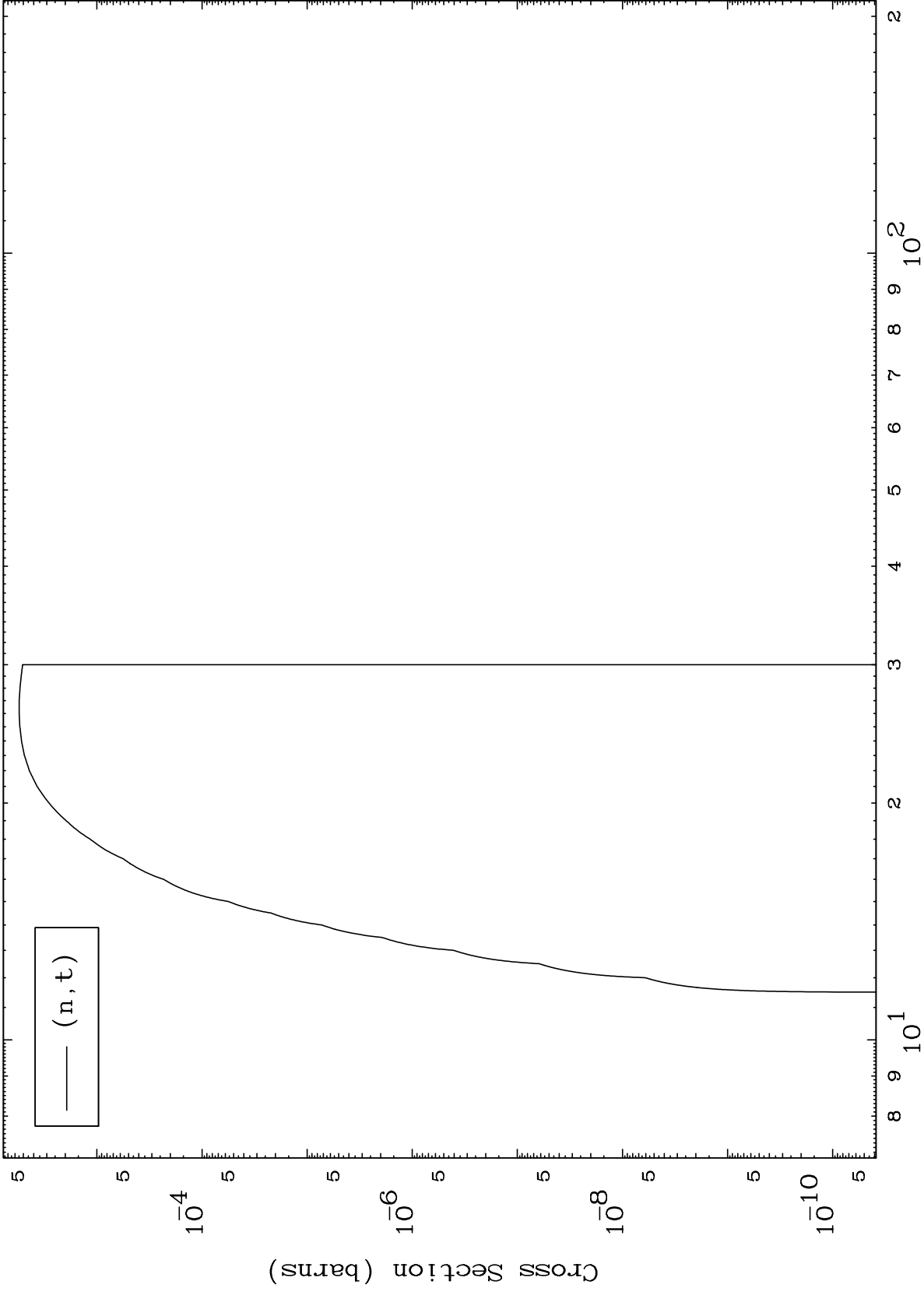
56-Ba-120



MAT 5595

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-120



12

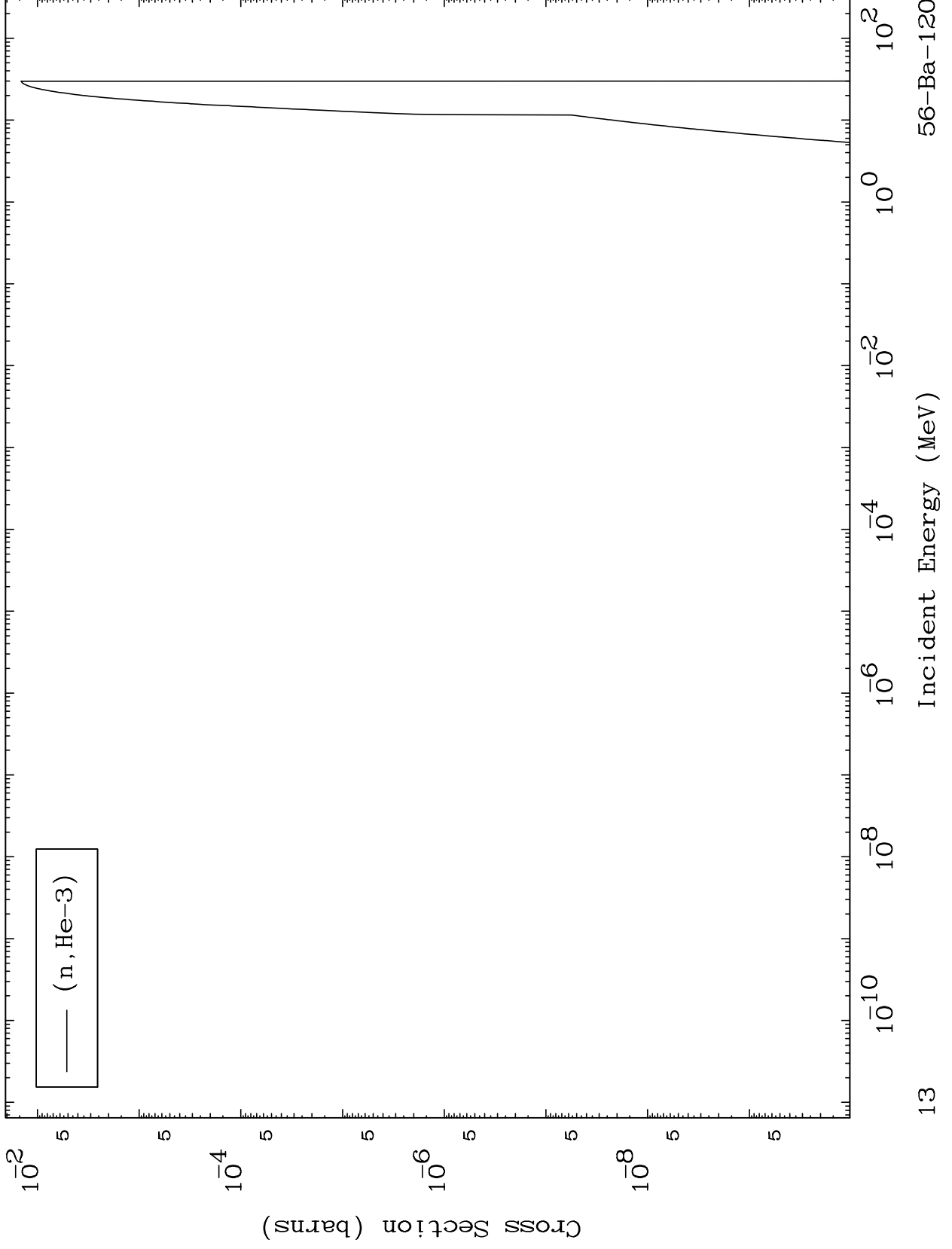
Incident Energy (MeV)

56-Ba-120

MAT 5595

(n,He3) Levels
293 Kelvin Cross Sections

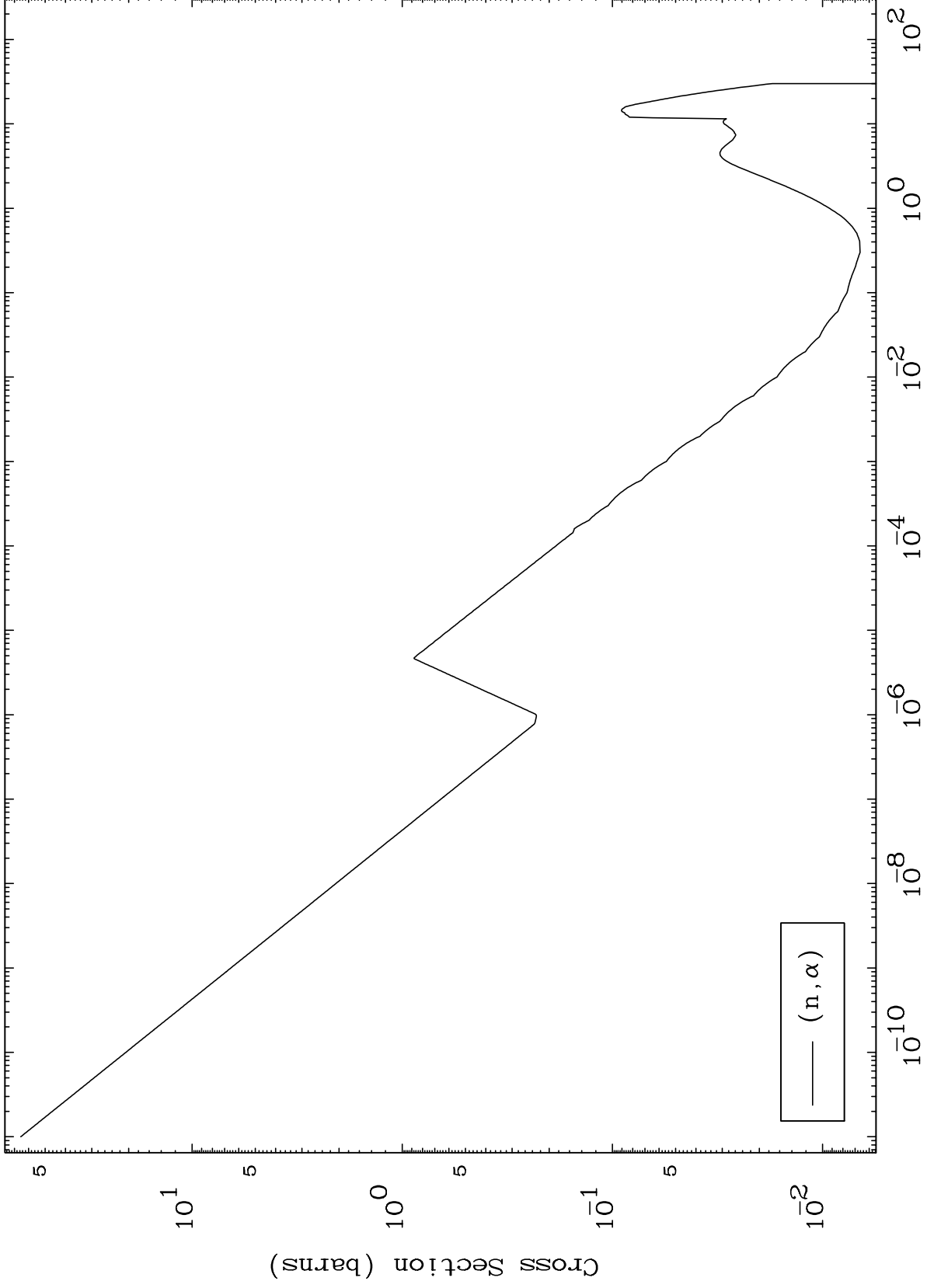
56-Ba-120



MAT 5595

(n, α) Levels
293 Kelvin Cross Sections

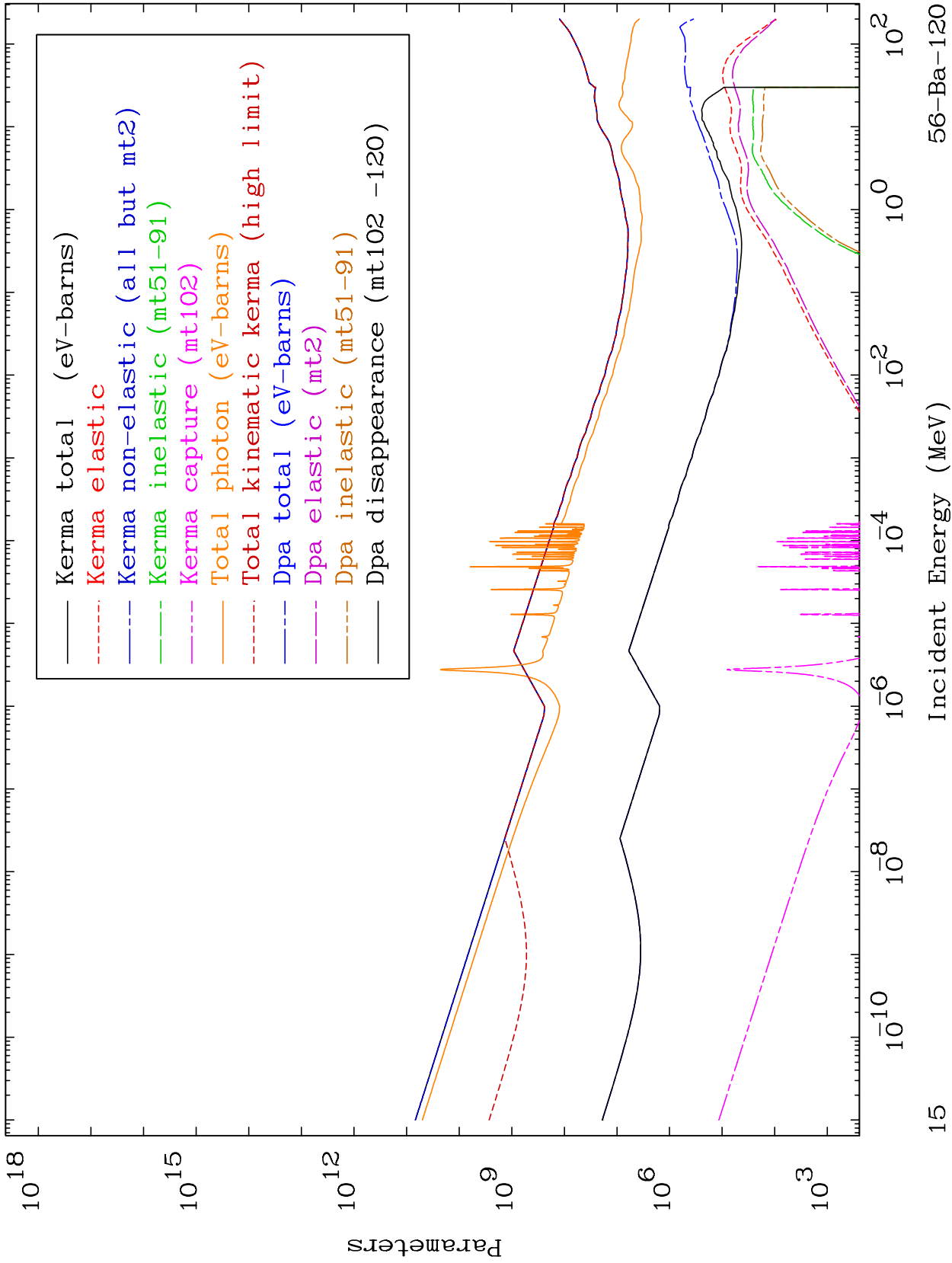
56-Ba-120



14

Incident Energy (MeV)

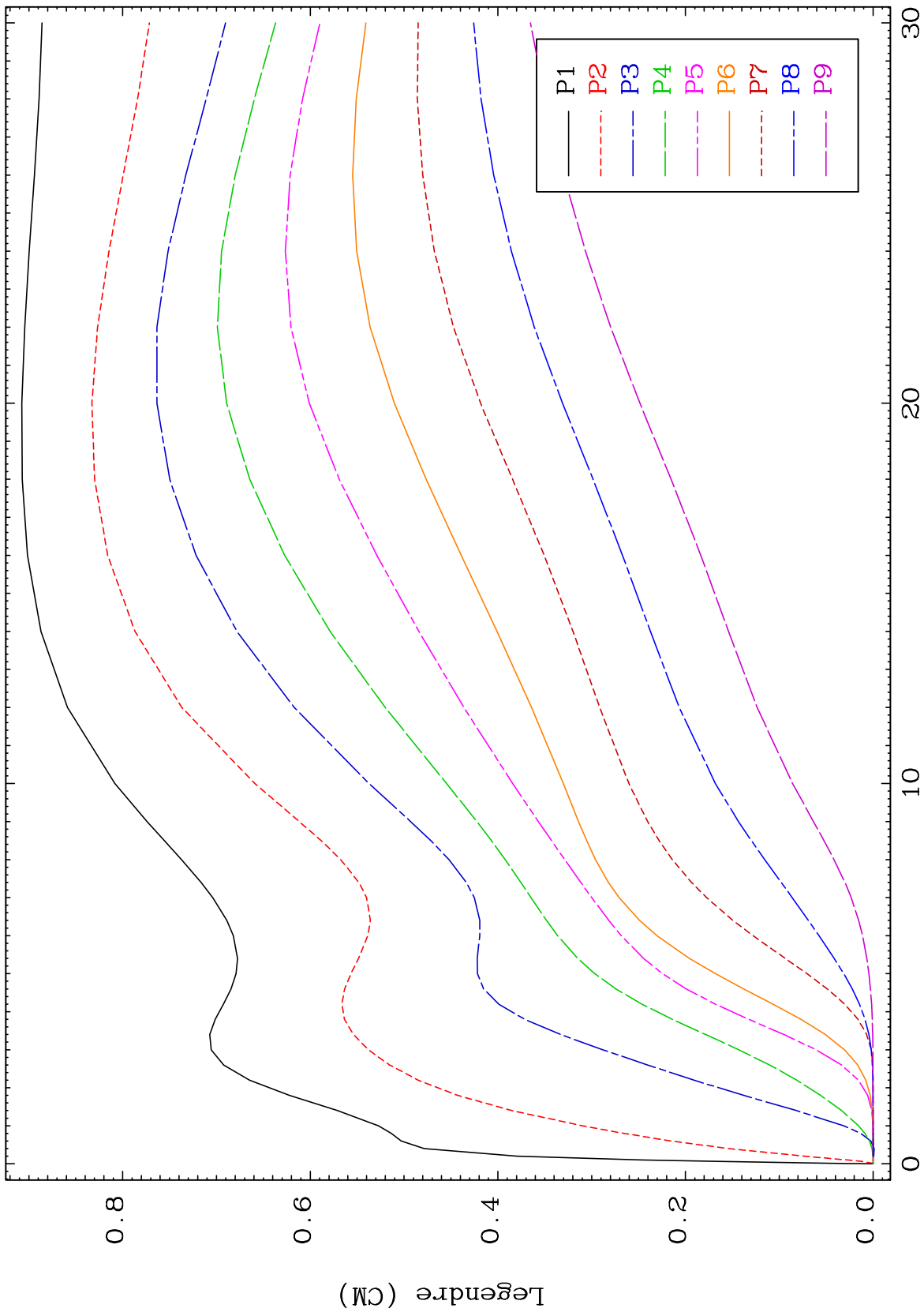
56-Ba-120



MAT 5595

Elastic Legendre Coefficients

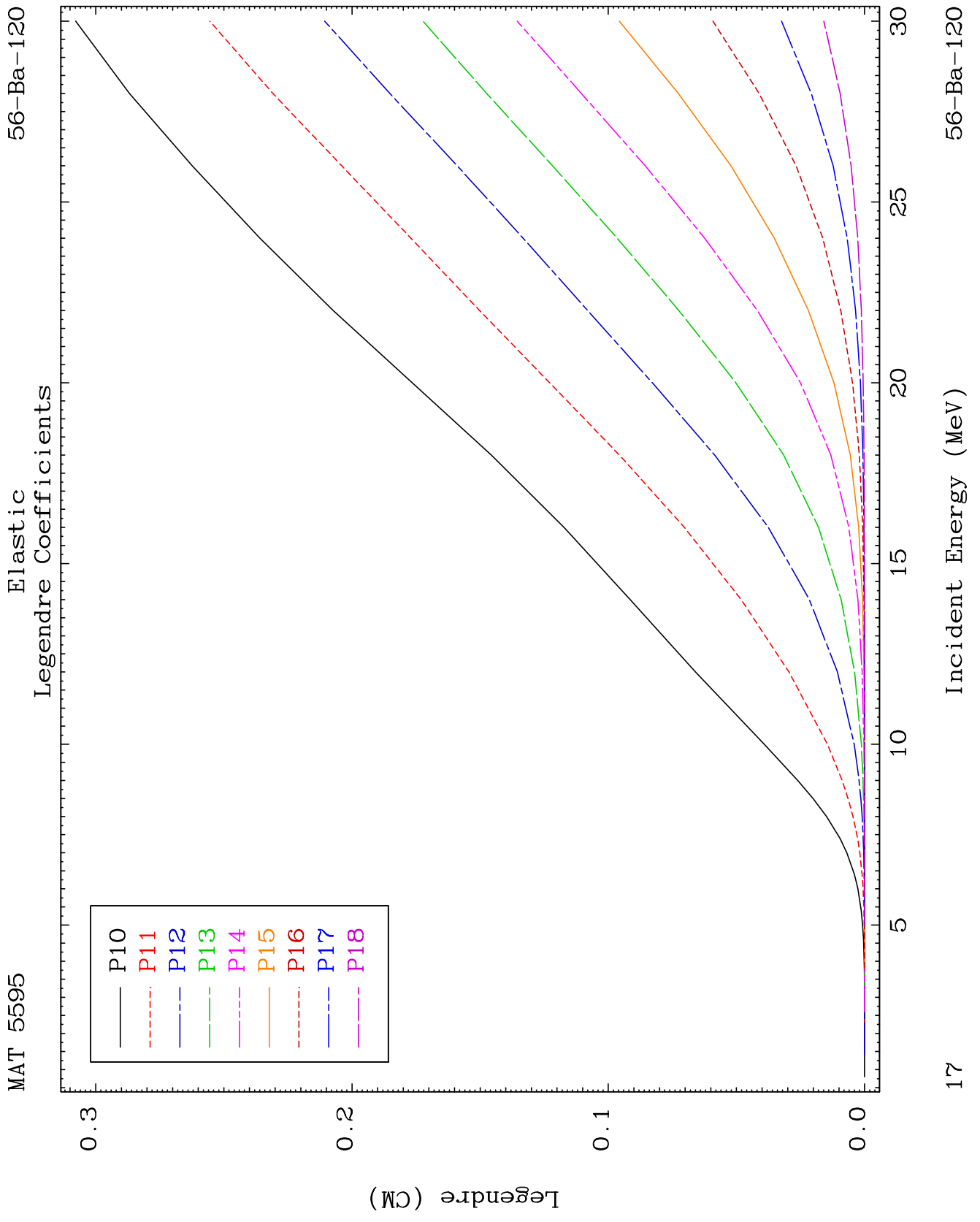
56-Ba-120



16

Incident Energy (MeV)

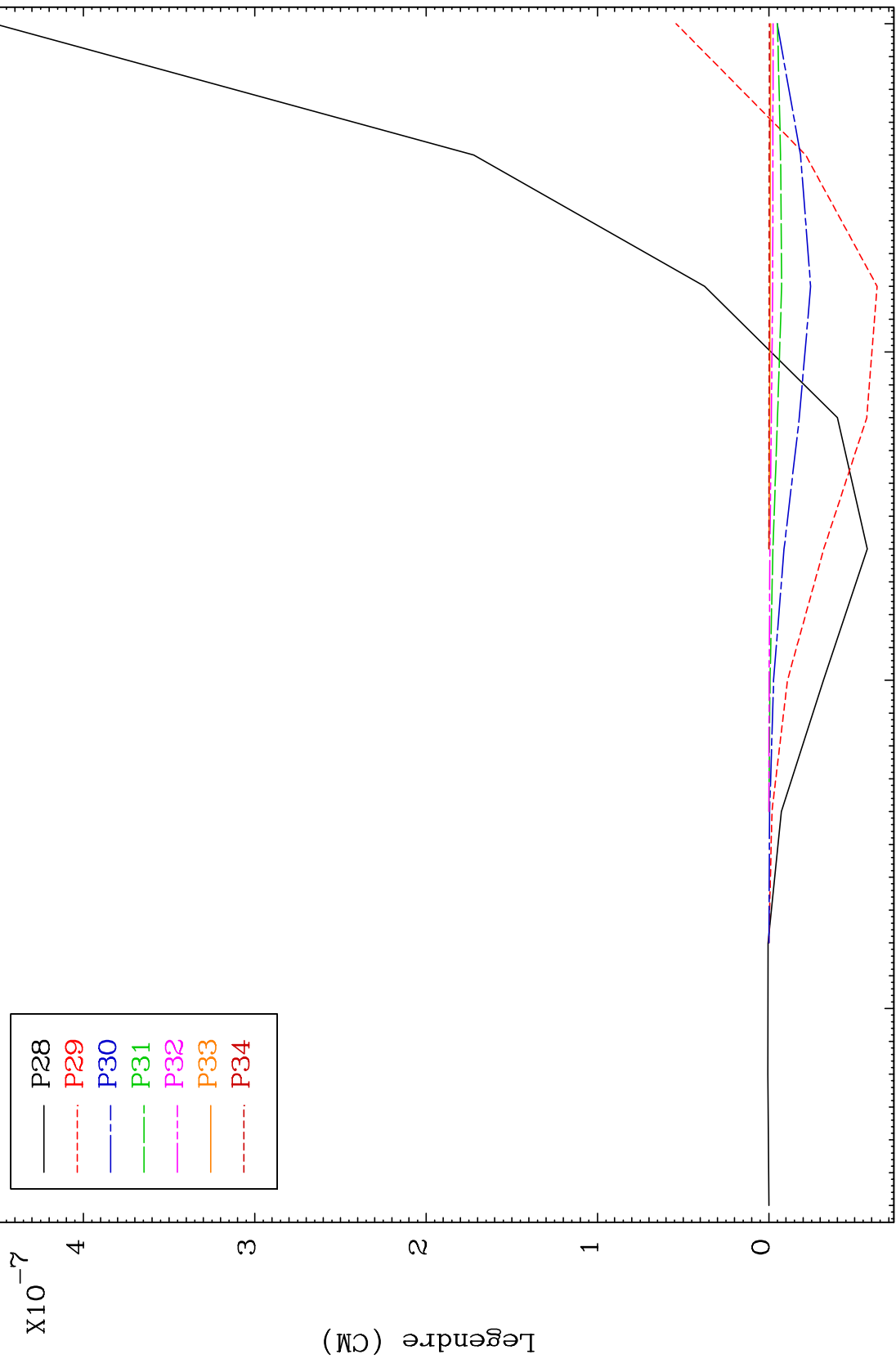
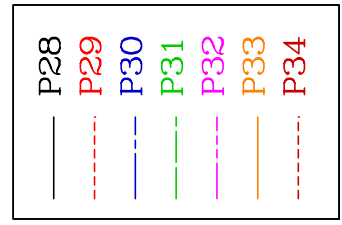
56-Ba-120



MAT 5595

Elastic Legendre Coefficients

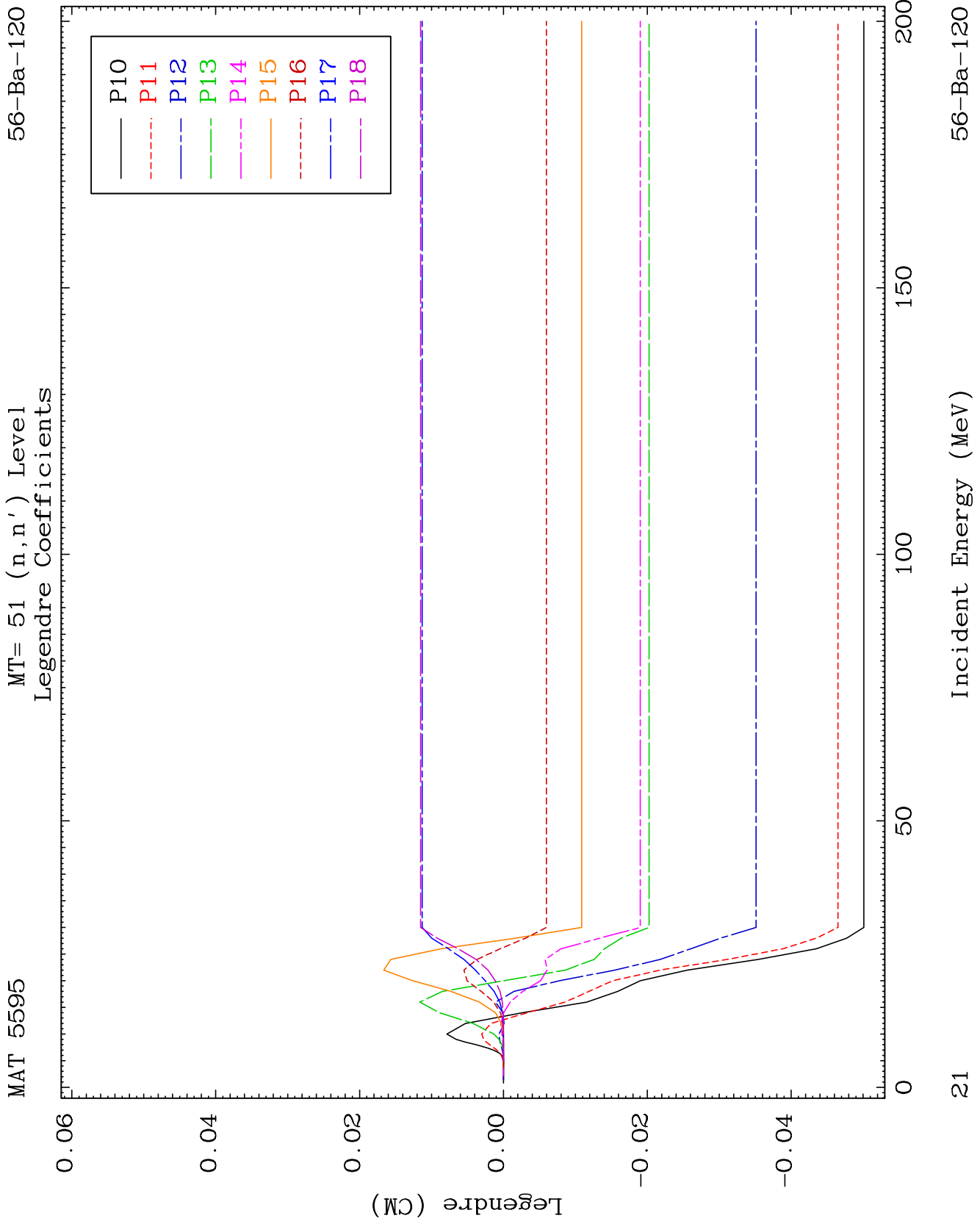
56-Ba-120

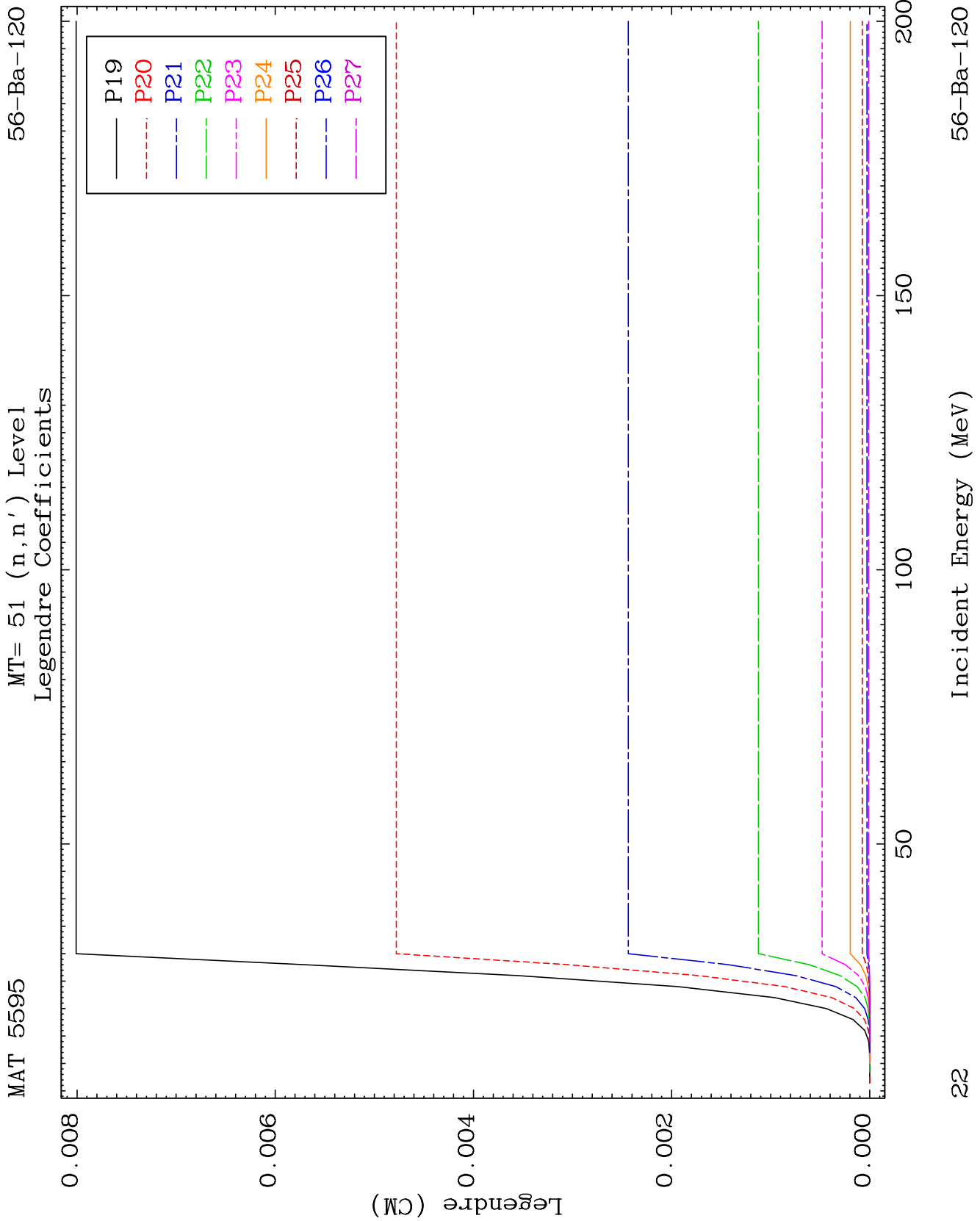


19

Incident Energy (MeV)

56-Ba-120

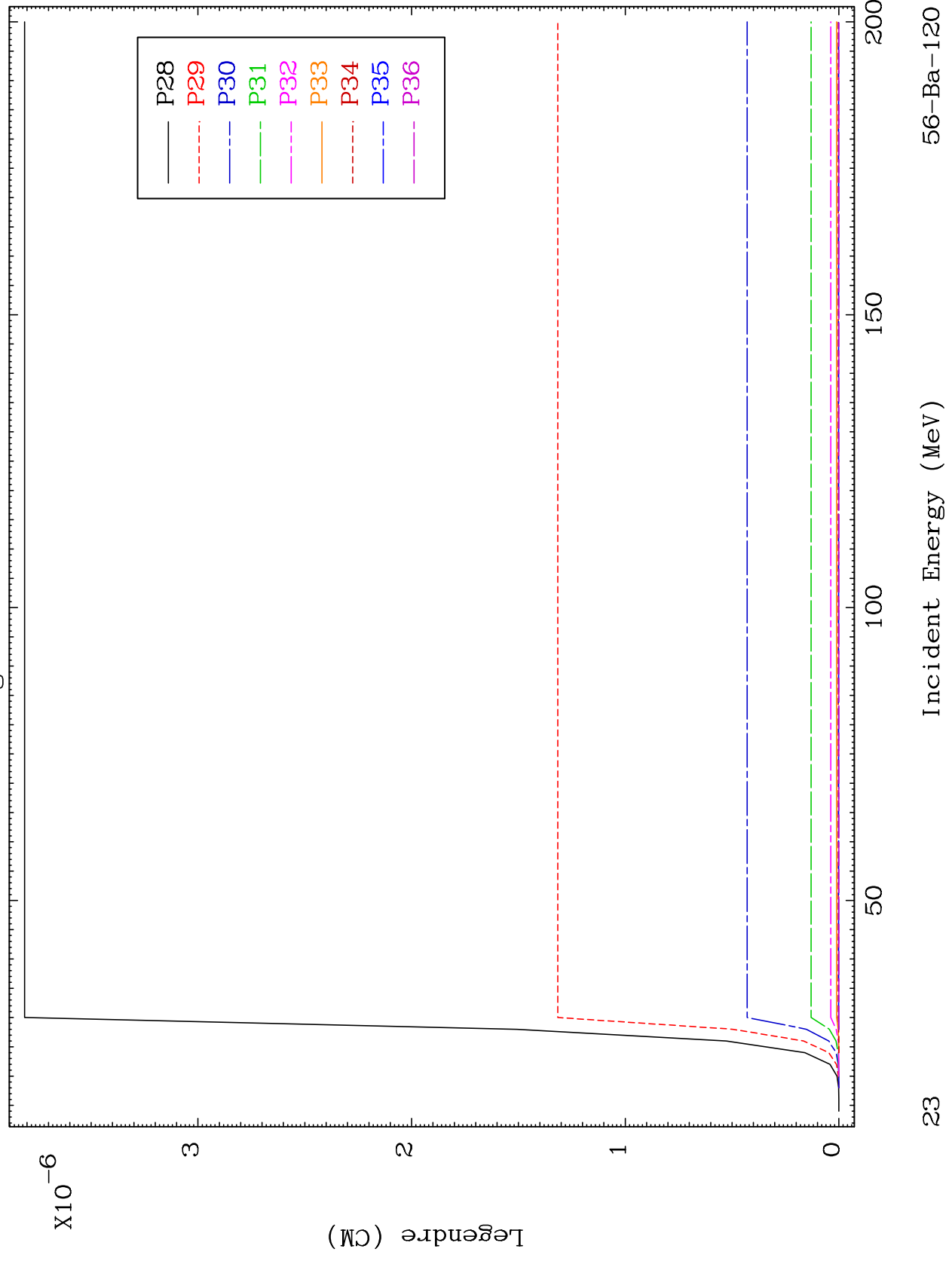




MAT 5595

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

56-Ba-120

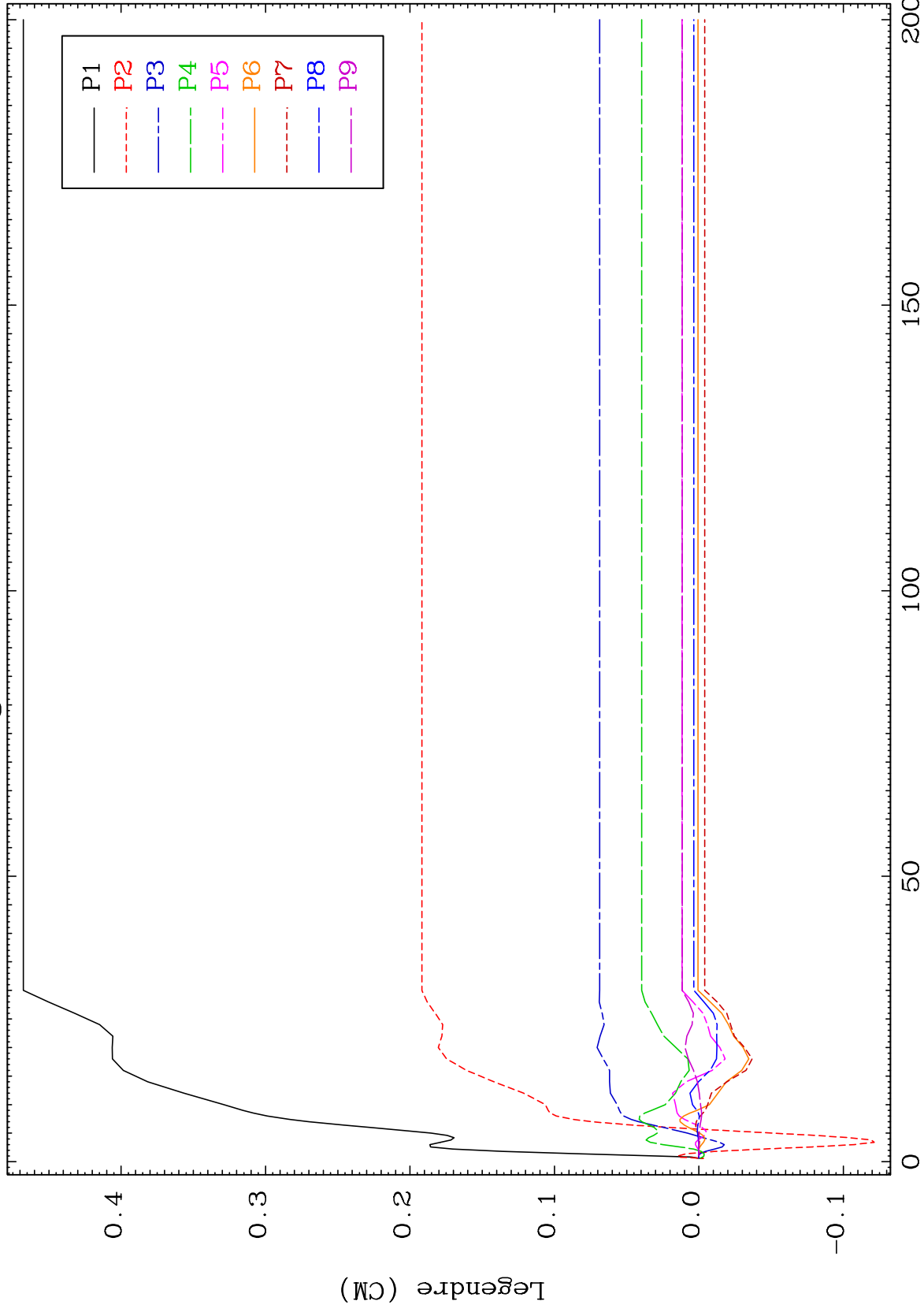


23

MAT 5595

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

56-Ba-120



24

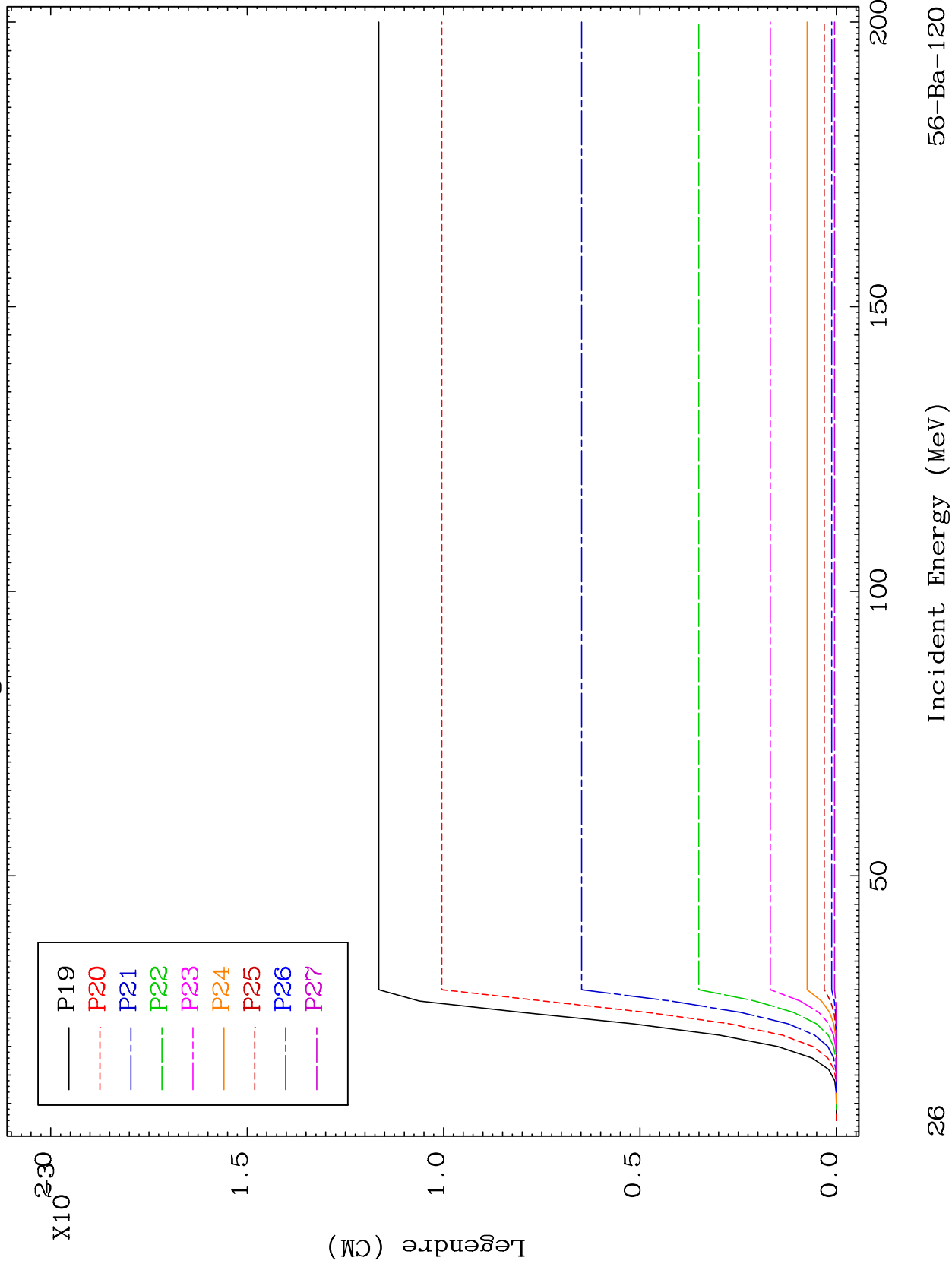
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120

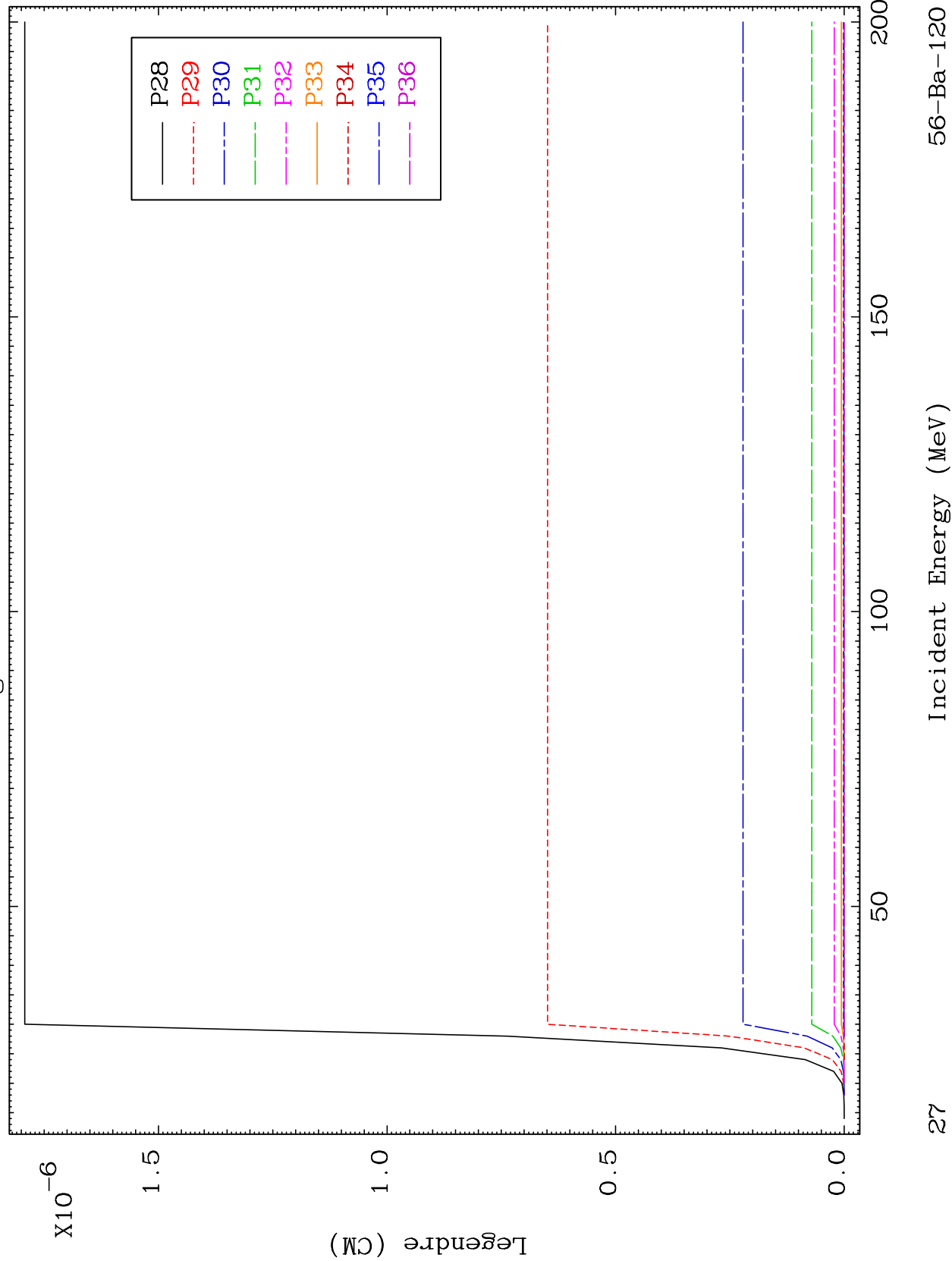


26

MAT 5595

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

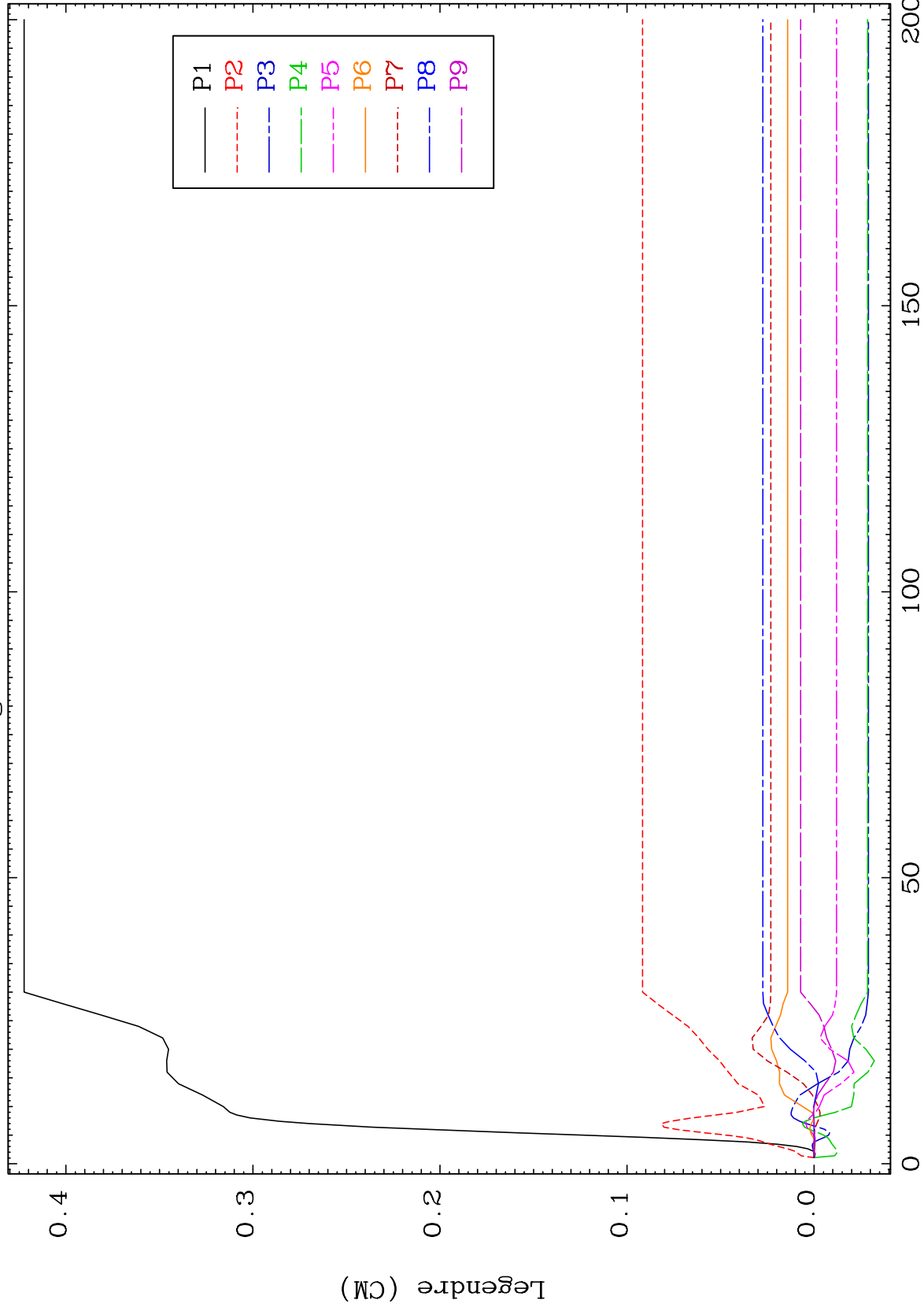
56-Ba-120



MAT 5595

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

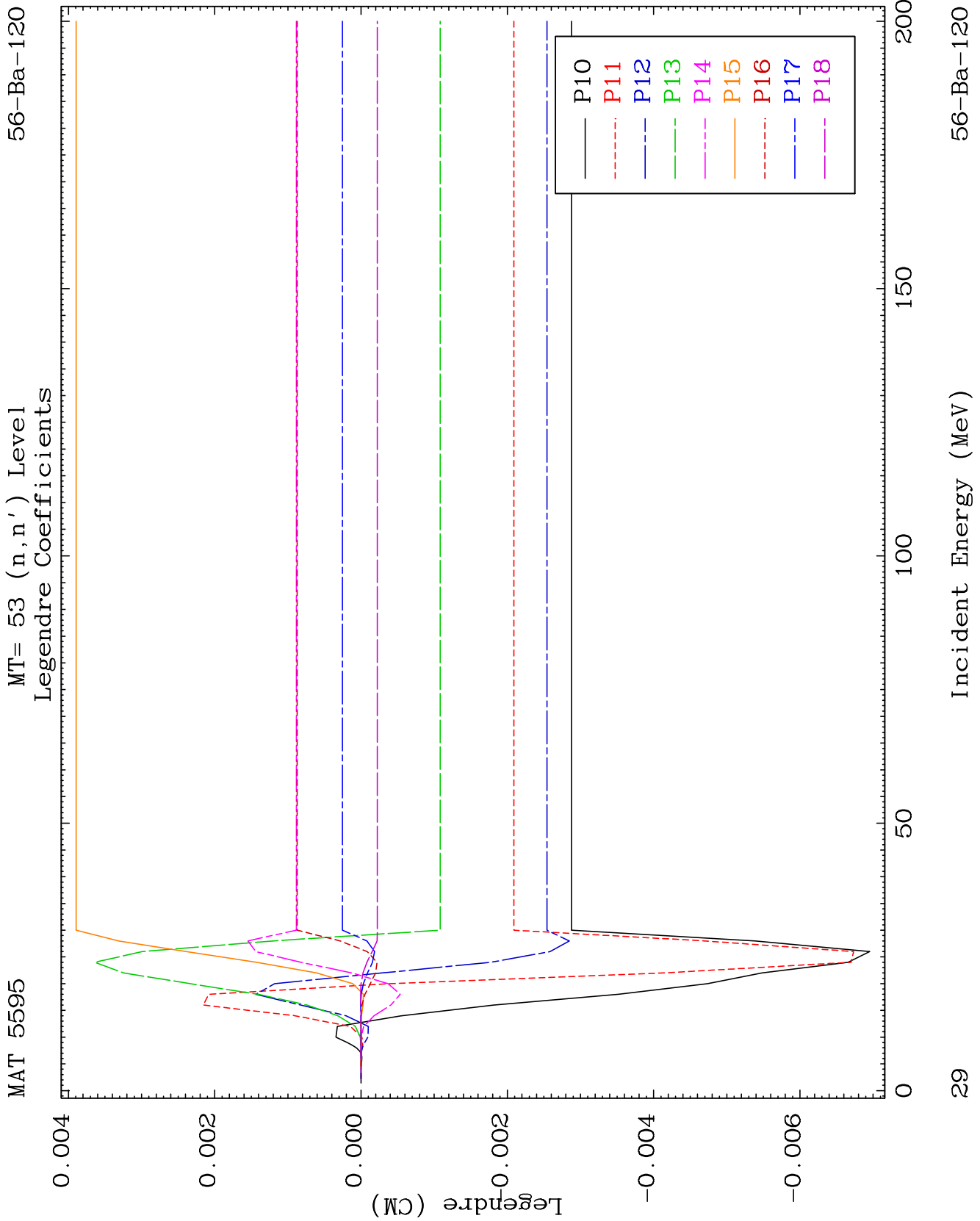
56-Ba-120

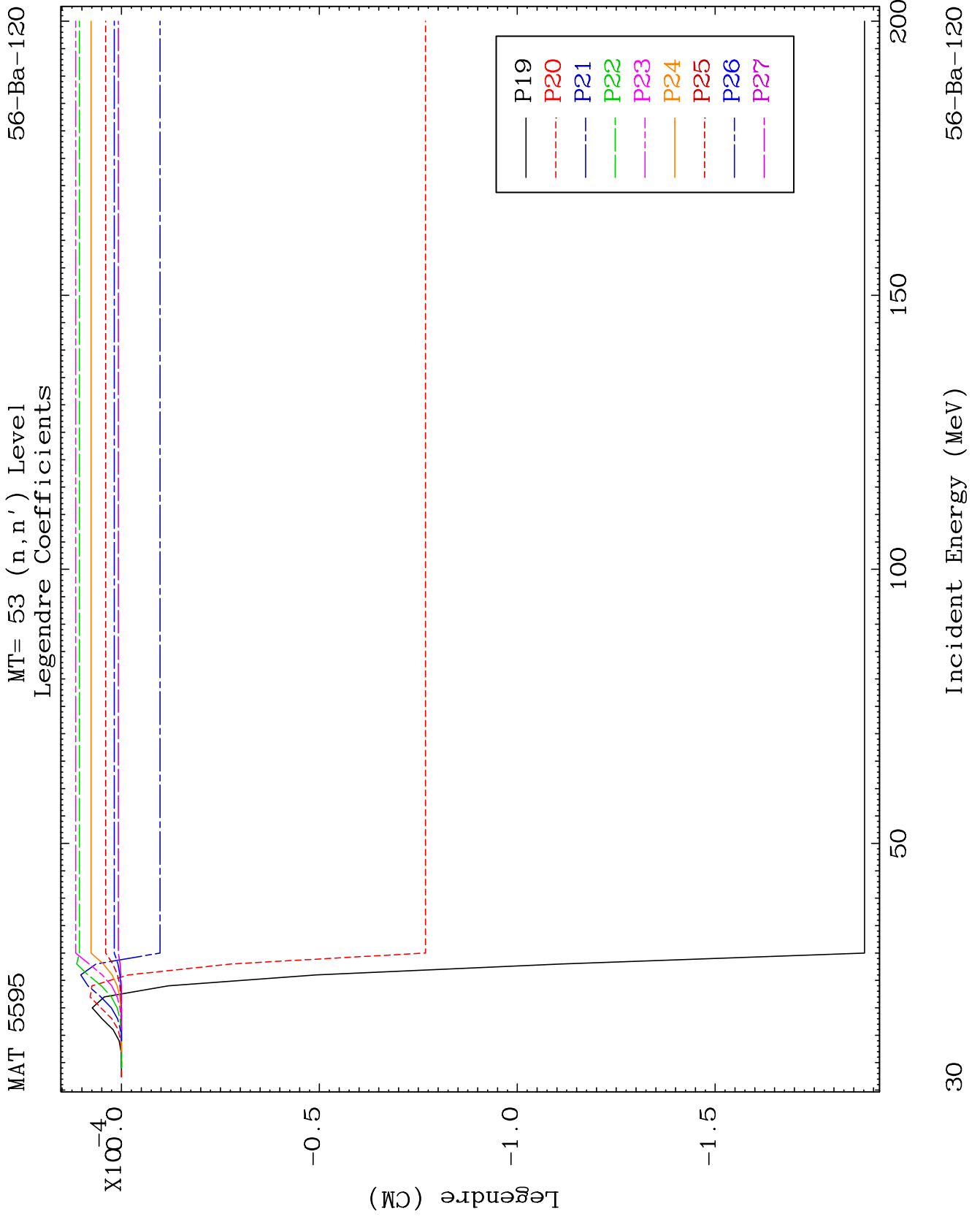


56-Ba-120

Incident Energy (MeV)

28

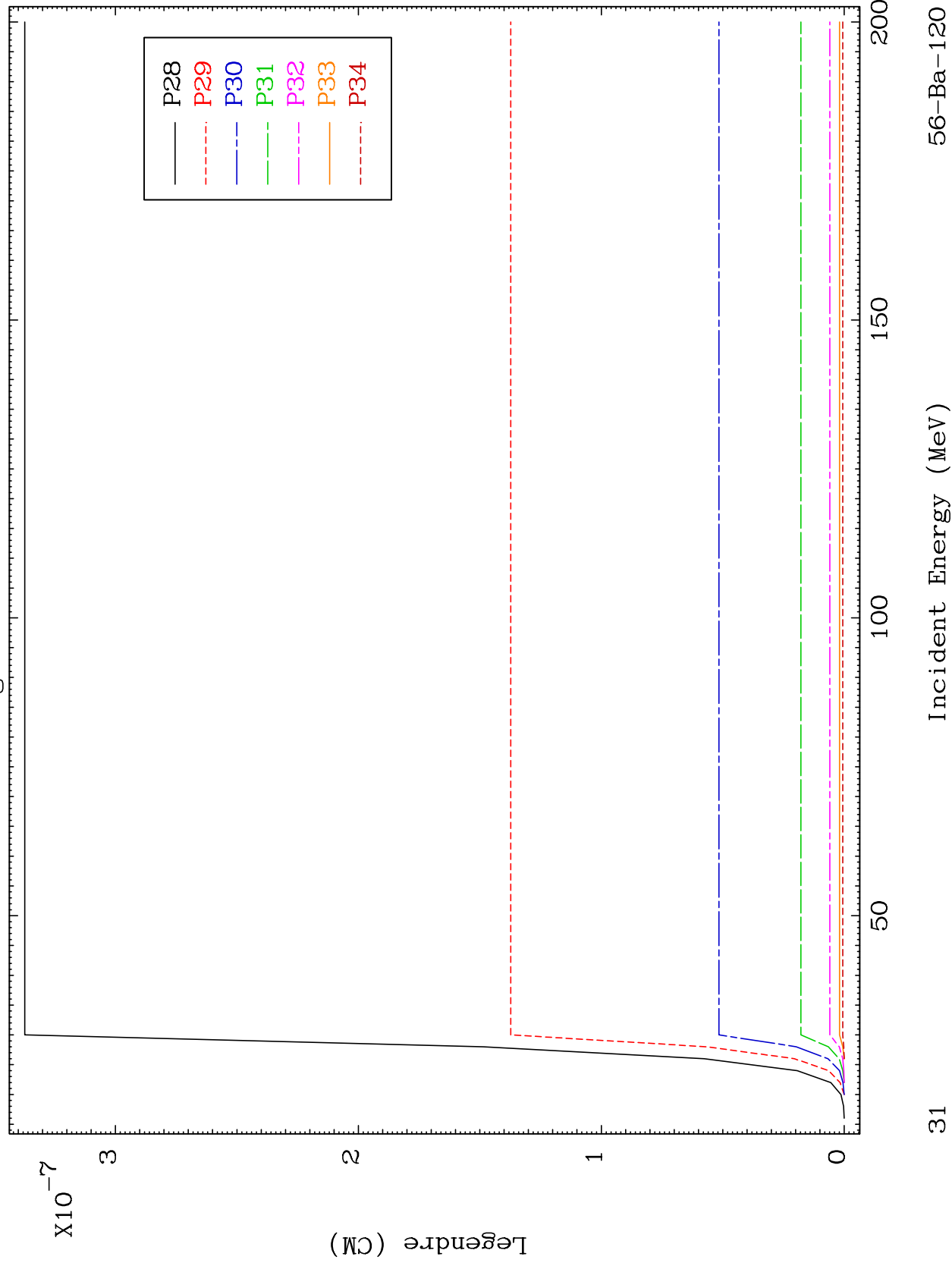




MAT 5595

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

56-Ba-120



31

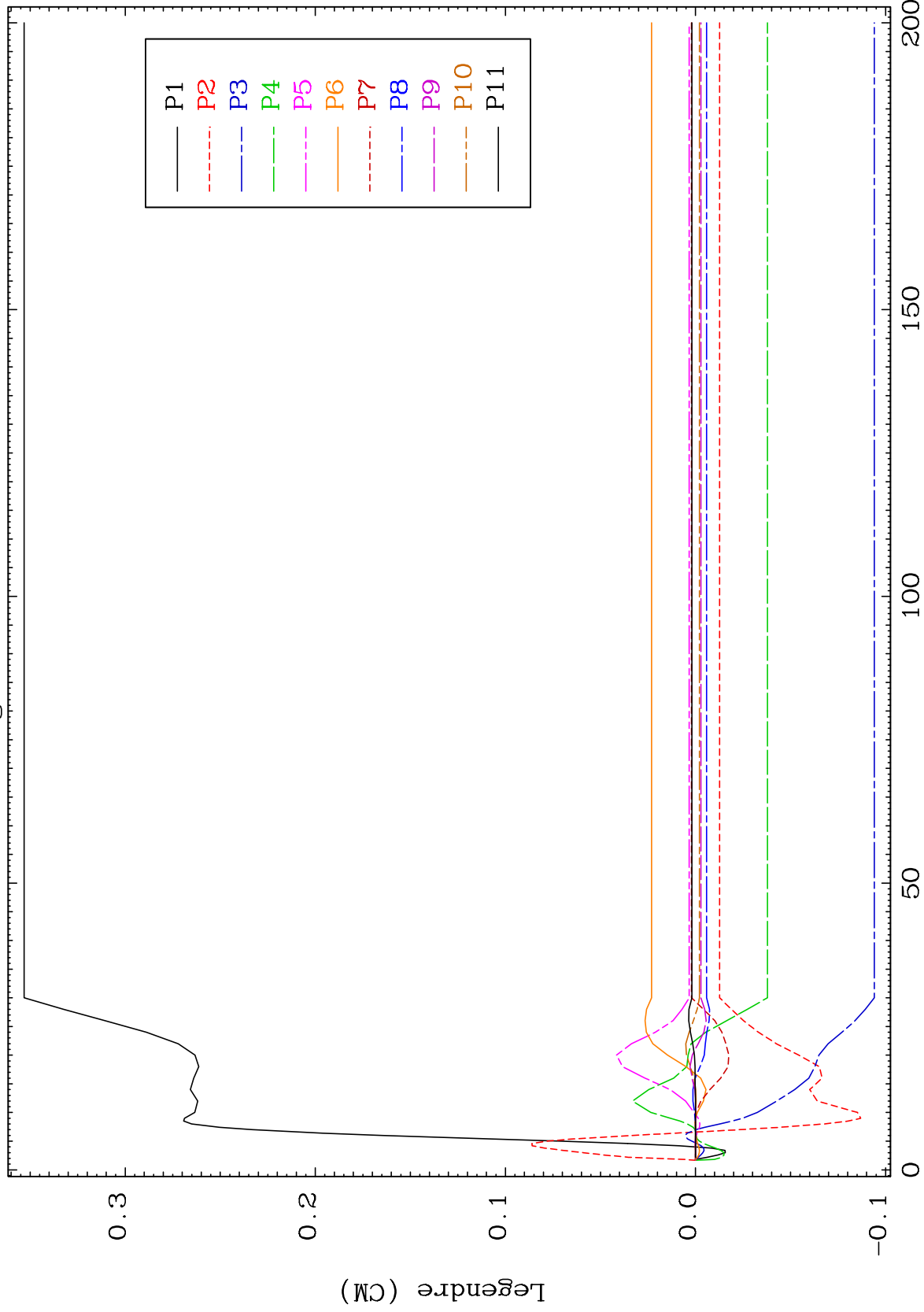
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



56-Ba-120

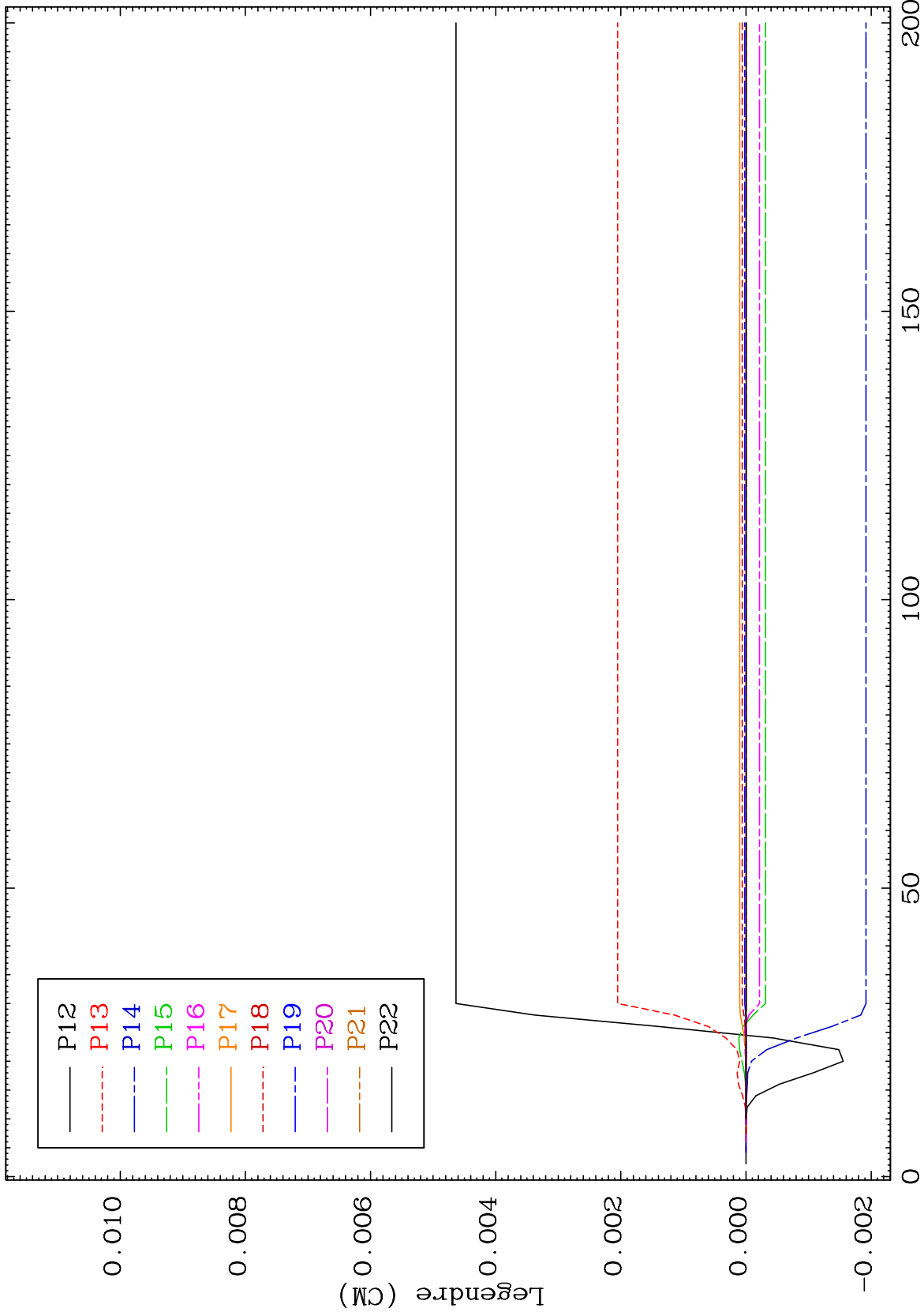
Incident Energy (MeV)

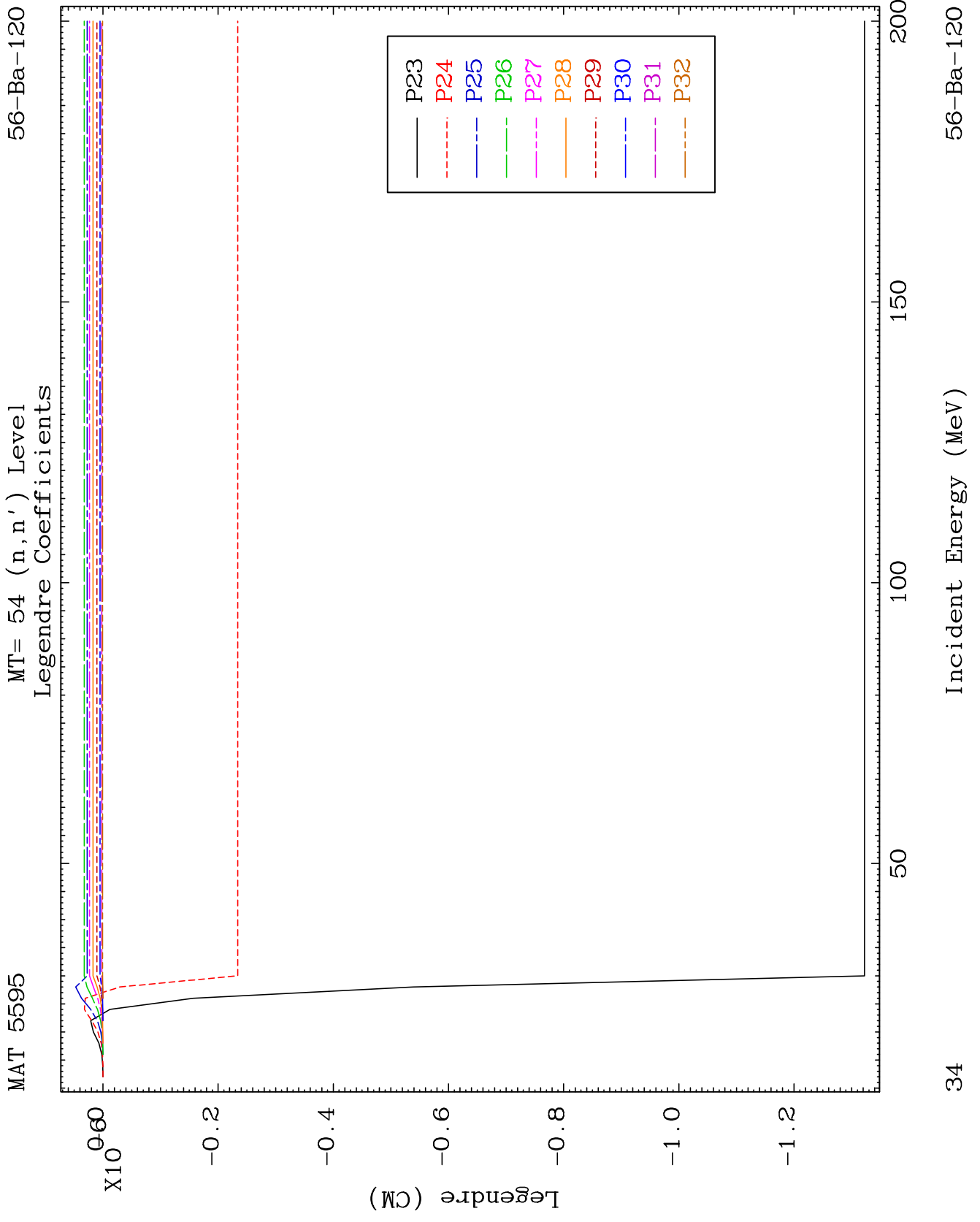
32

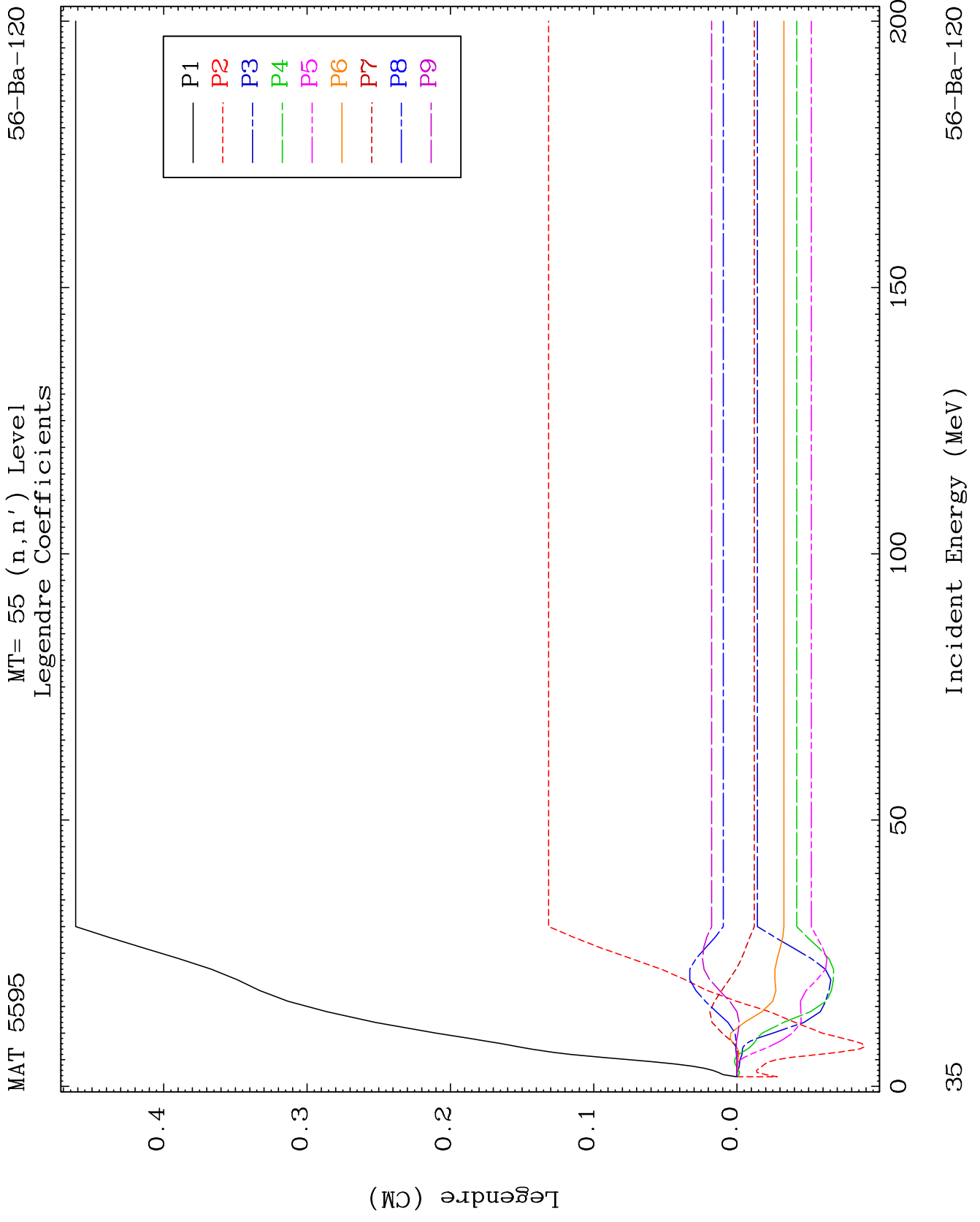
MAT 5595

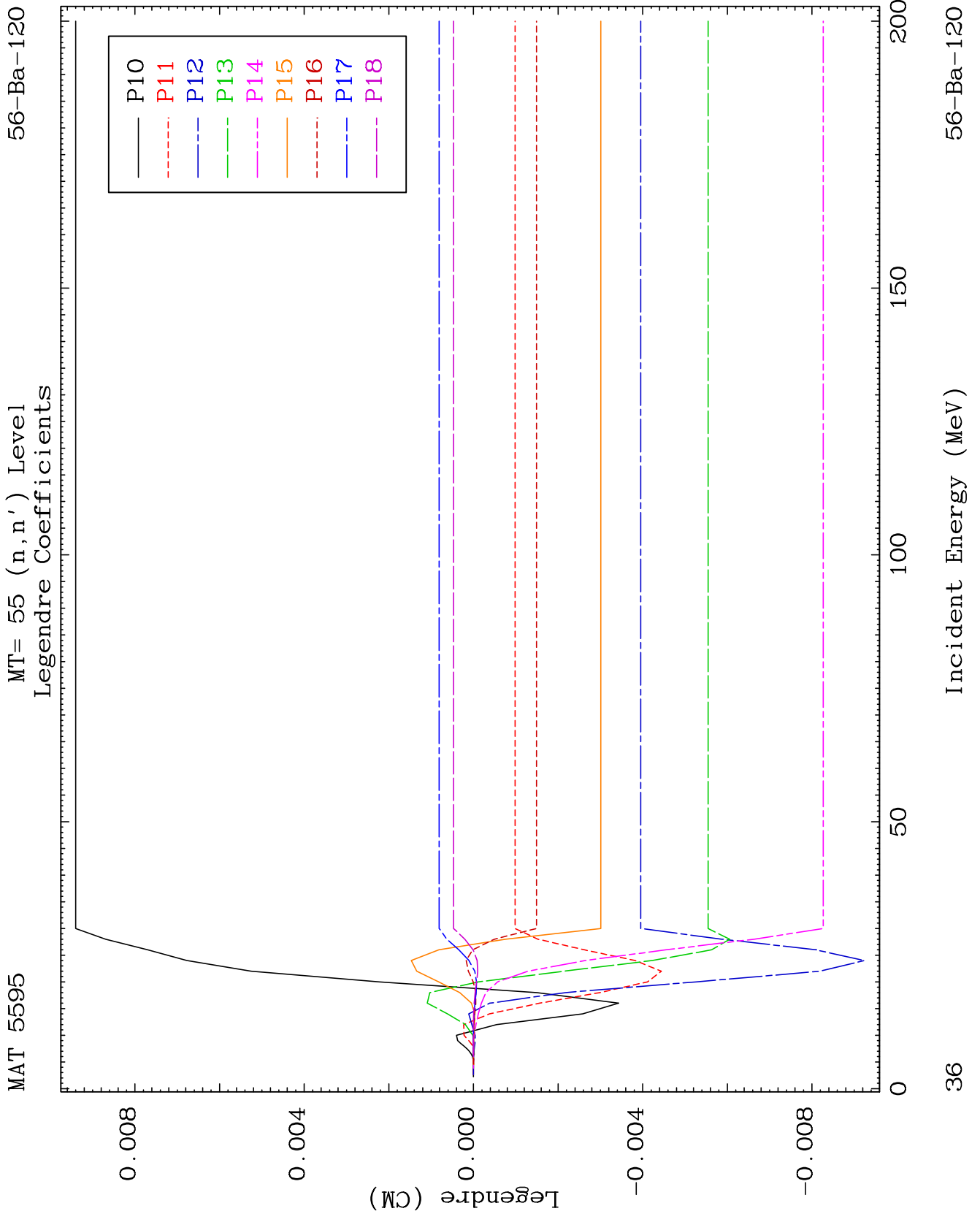
MT= 54 (n,n') Level
Legendre Coefficients

56-Ba-120





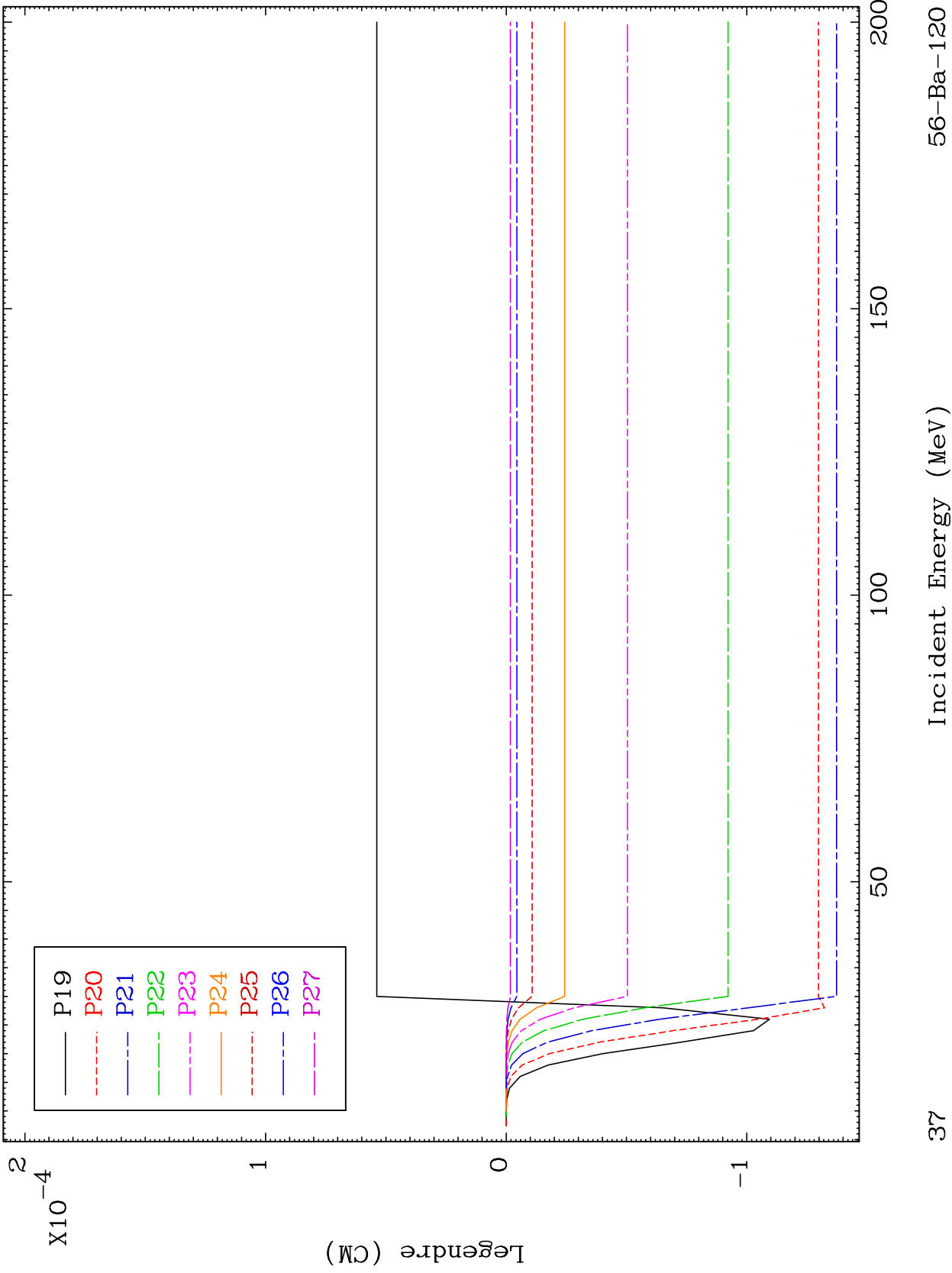


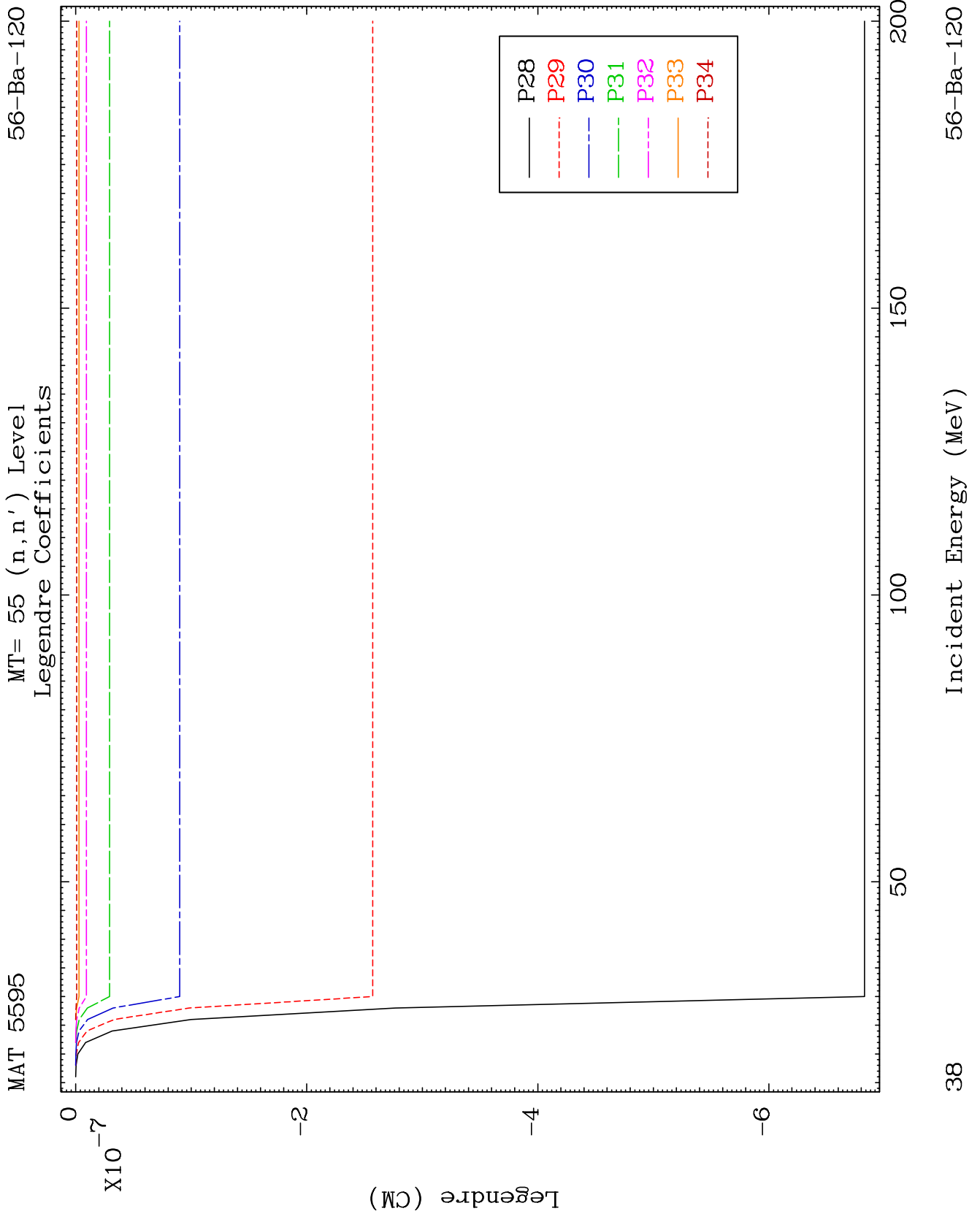


MAT 5595

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

56-Ba-120

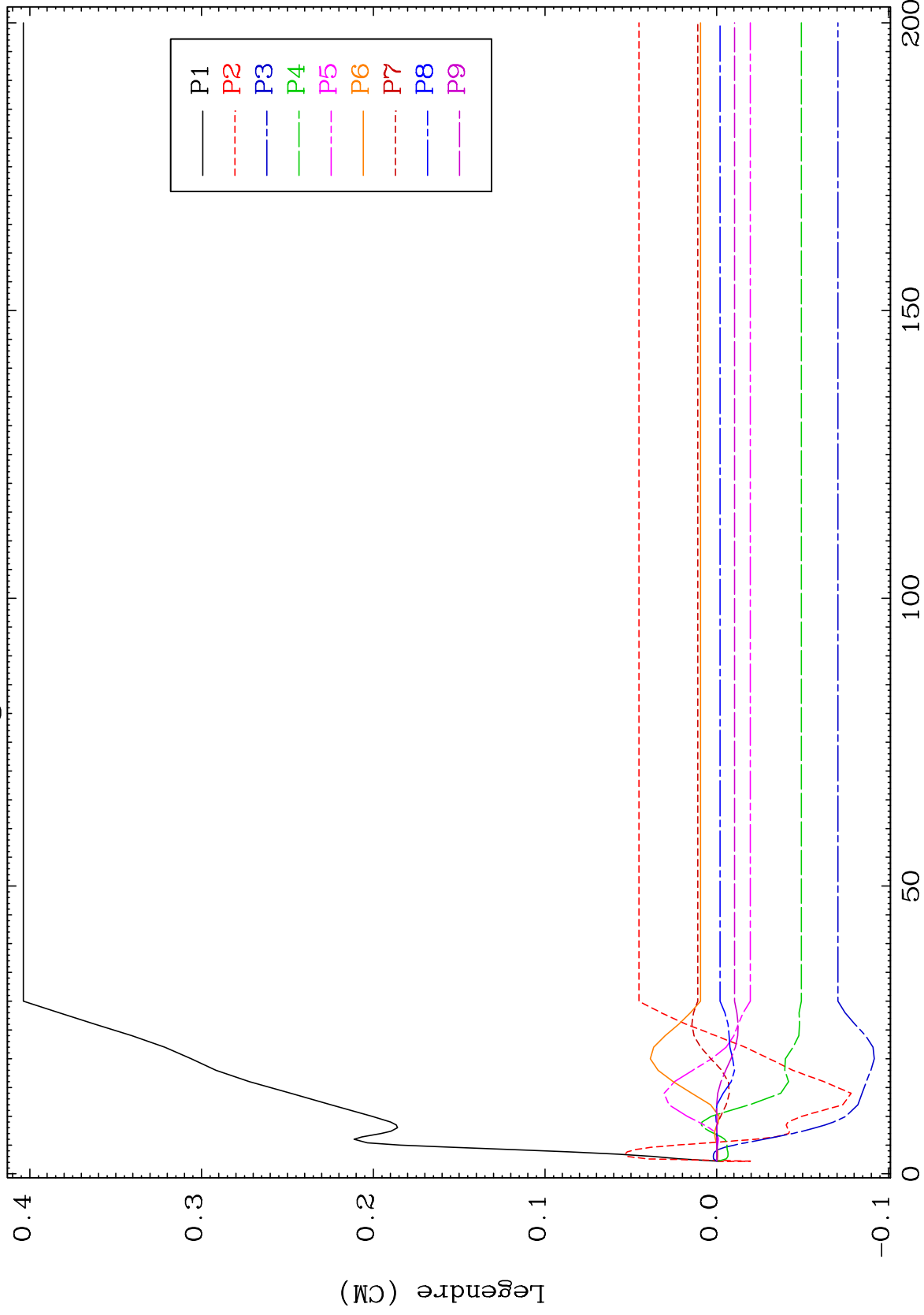




MAT 5595

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

56-Ba-120



39

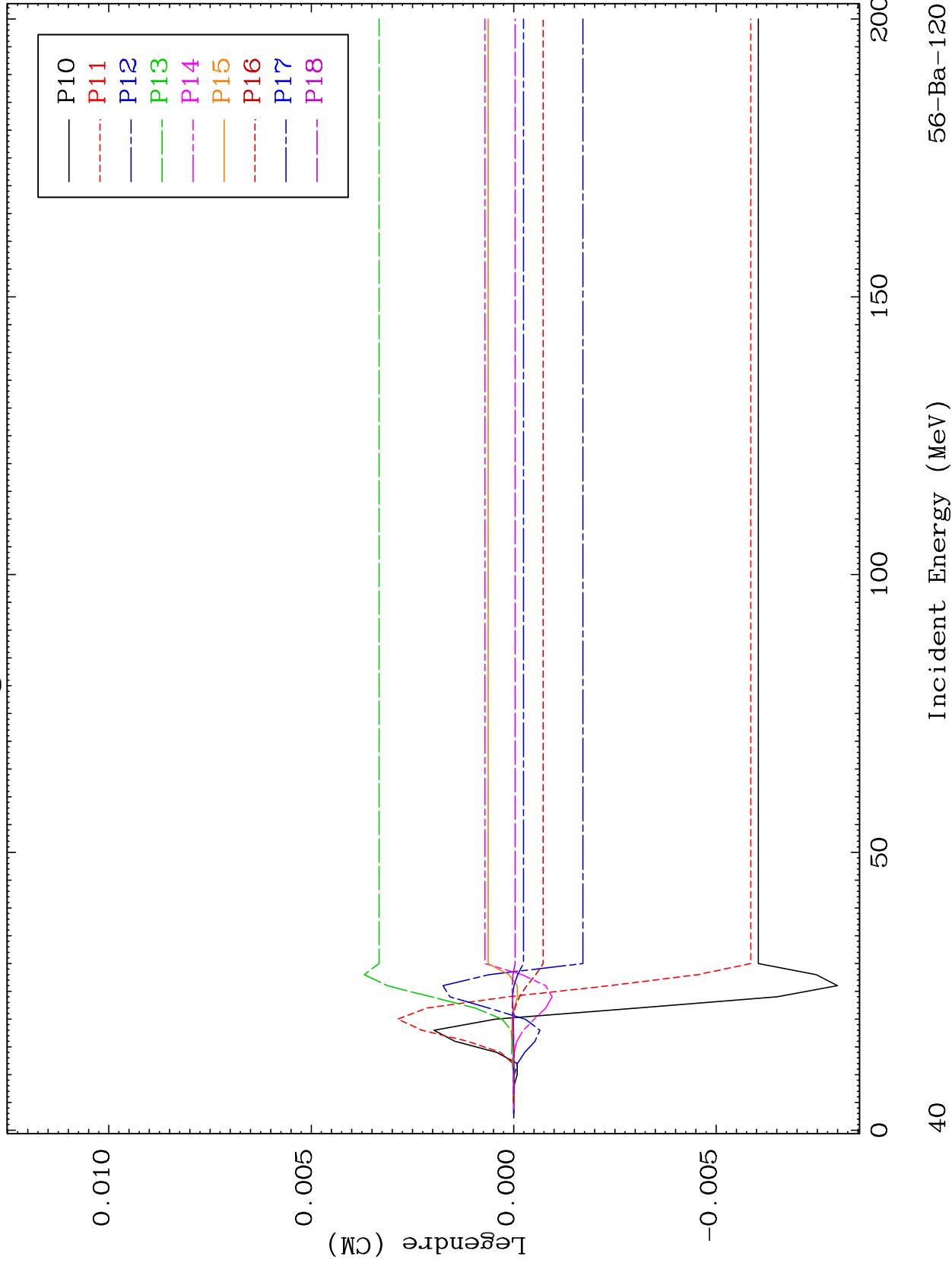
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

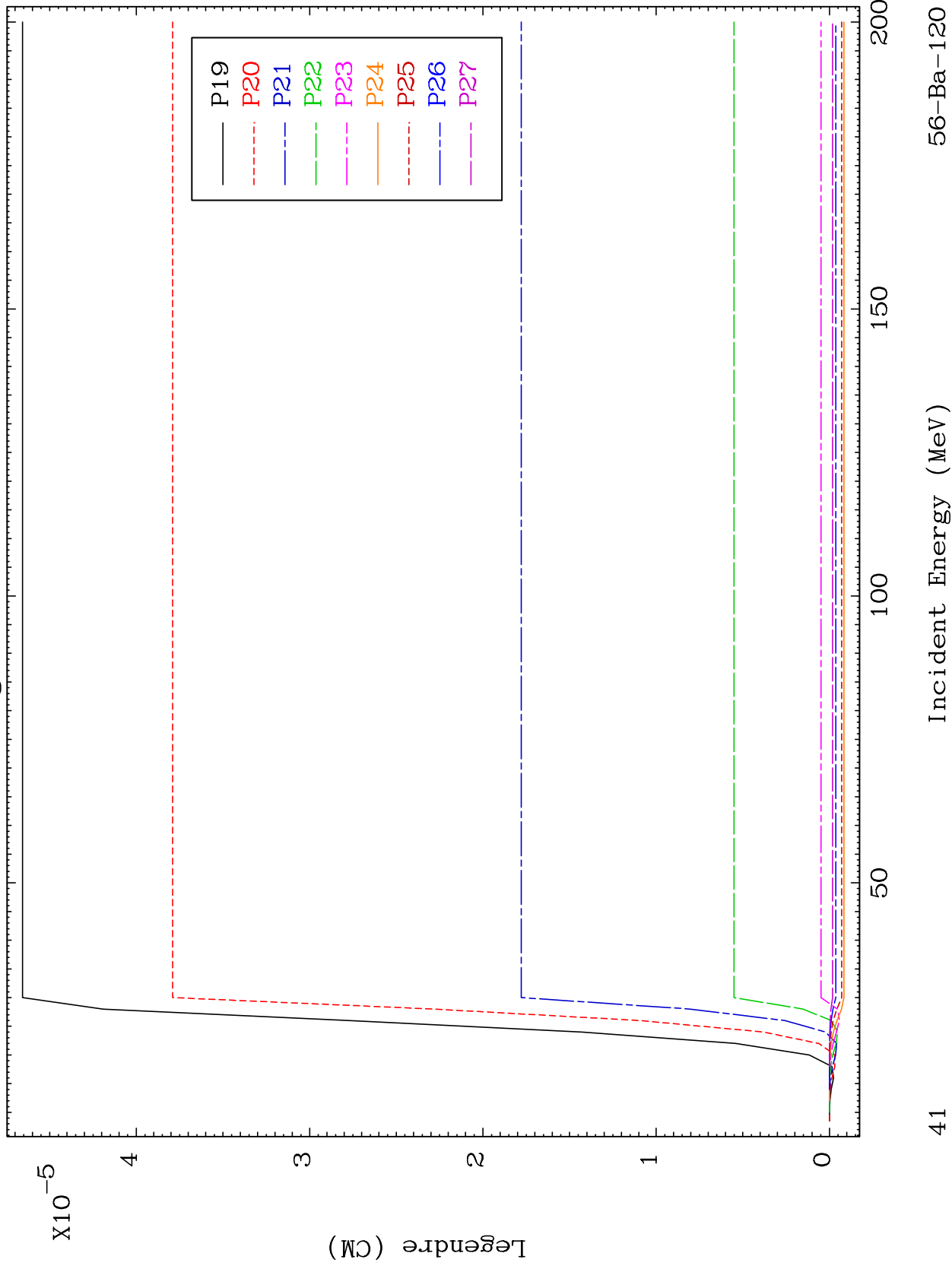
56-Ba-120

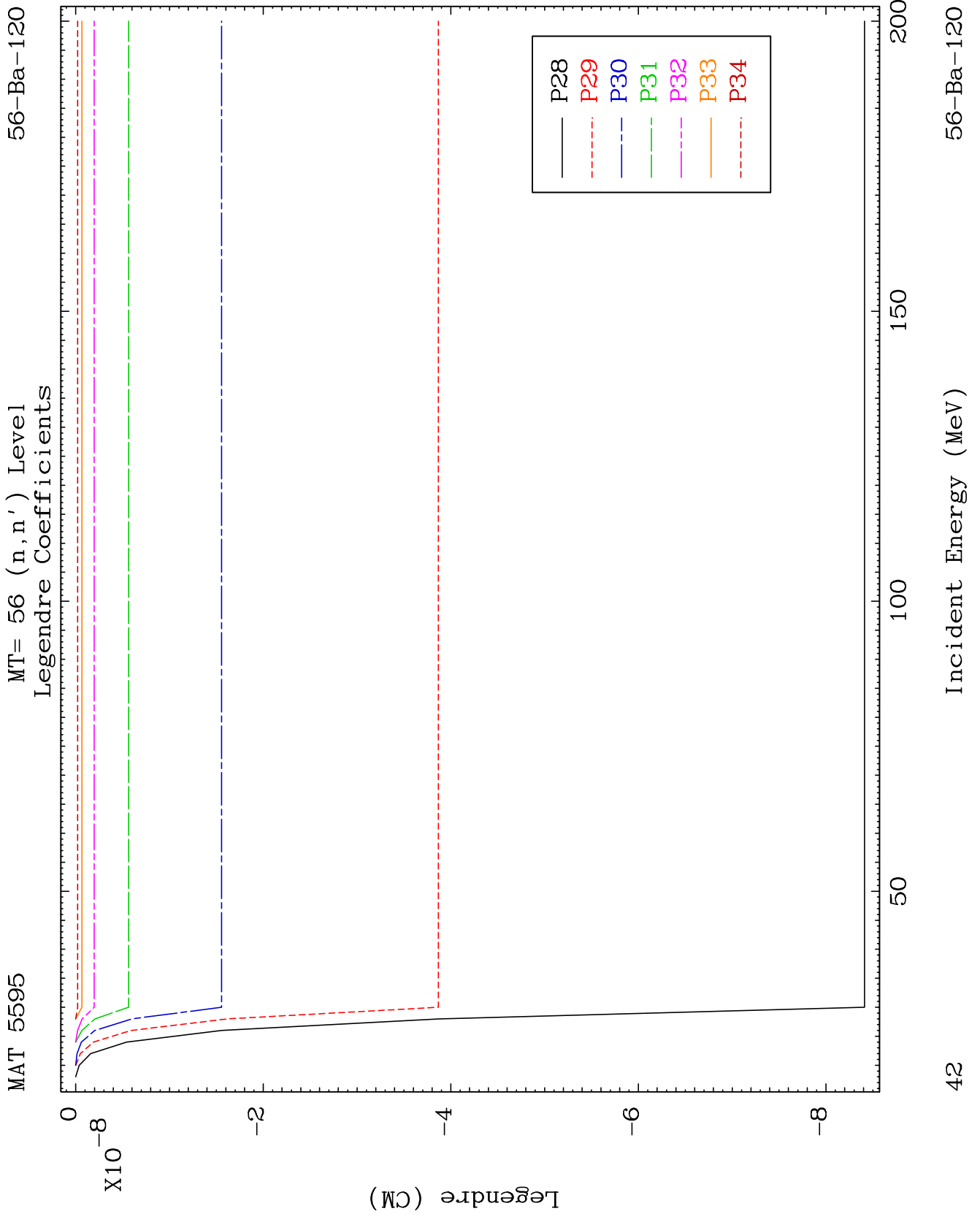


MAT 5595

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

56-Ba-120

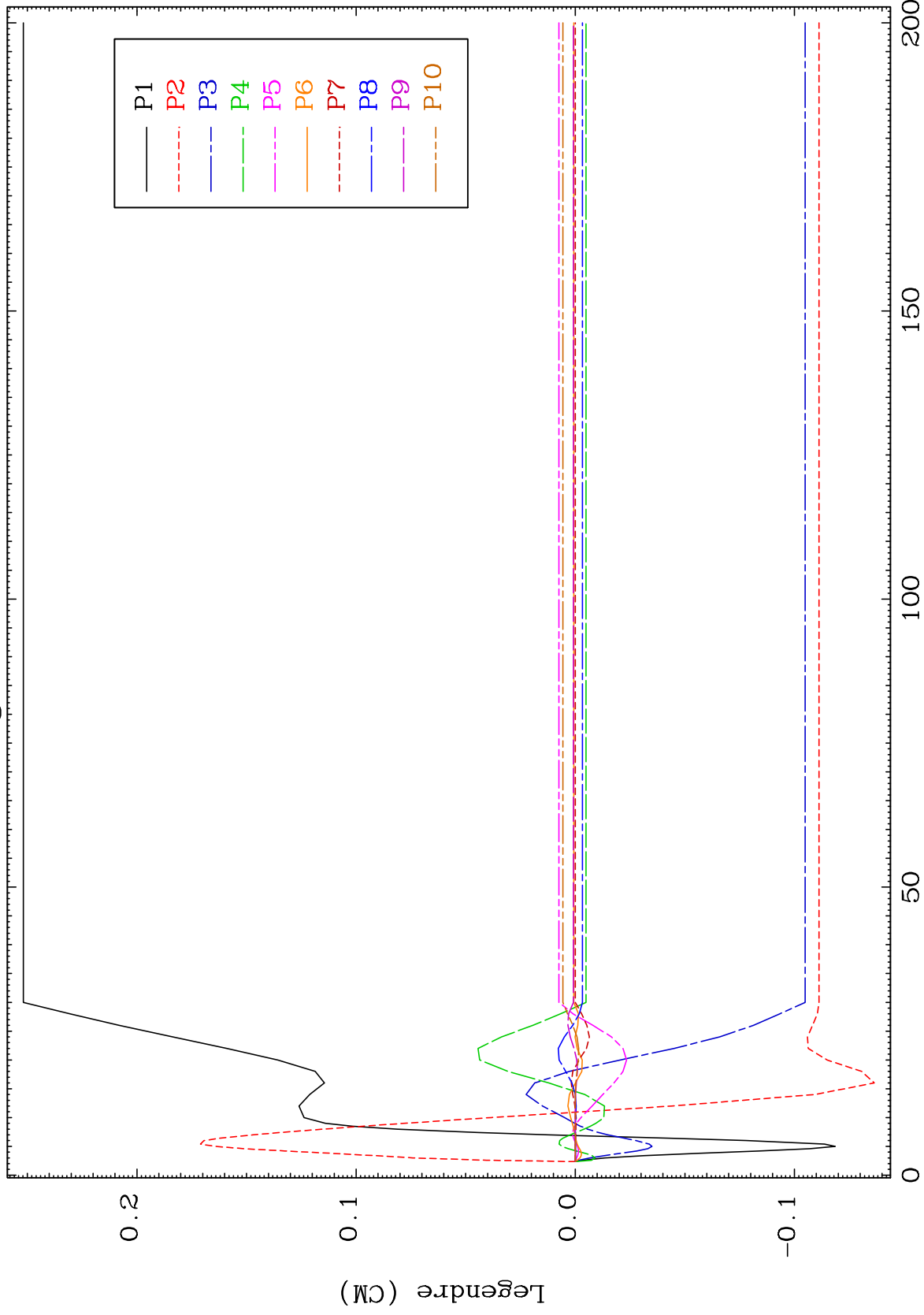




MAT 5595

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

56-Ba-120



43

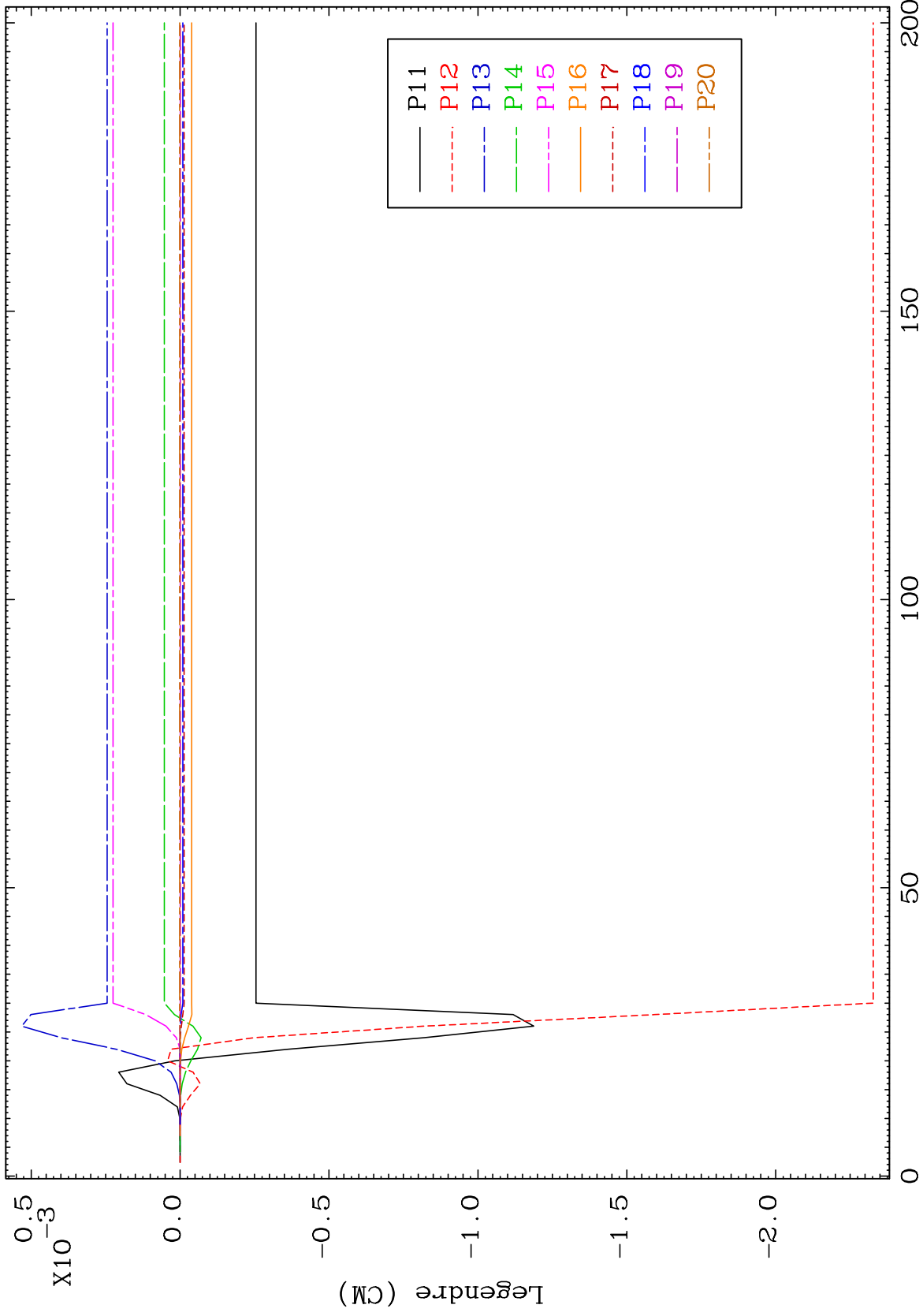
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



44

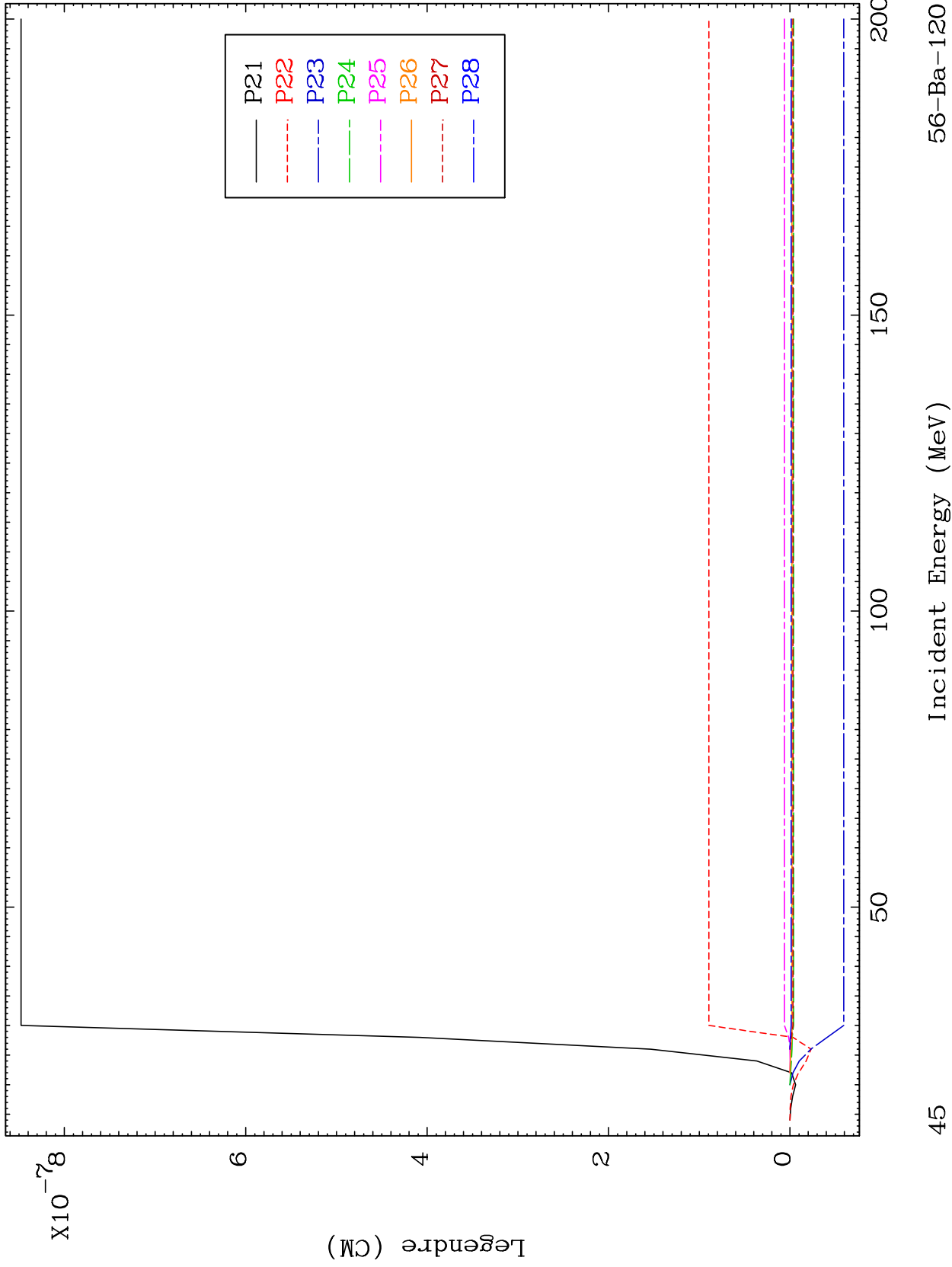
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

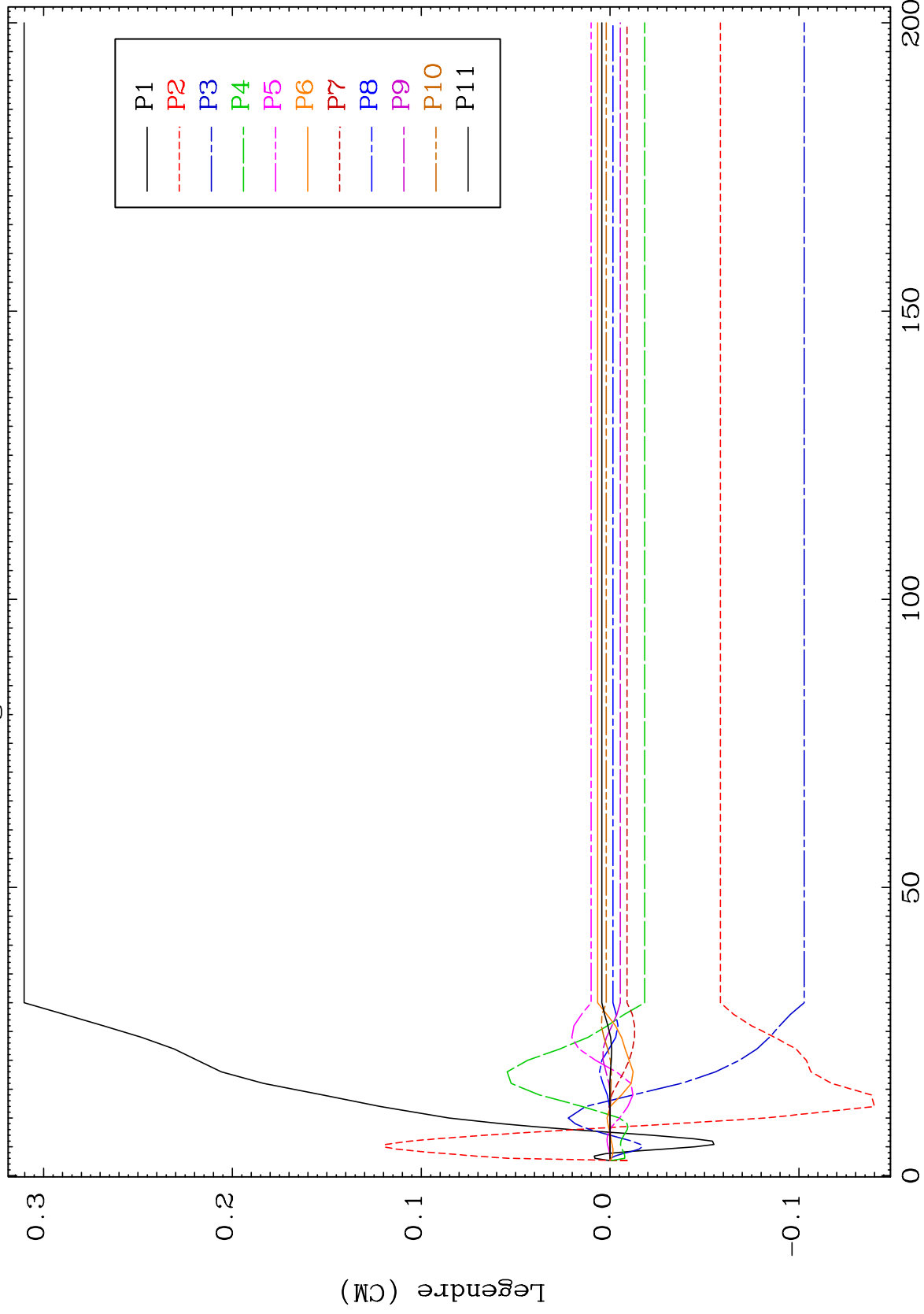
56-Ba-120



MAT 5595

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

56-Ba-120



46

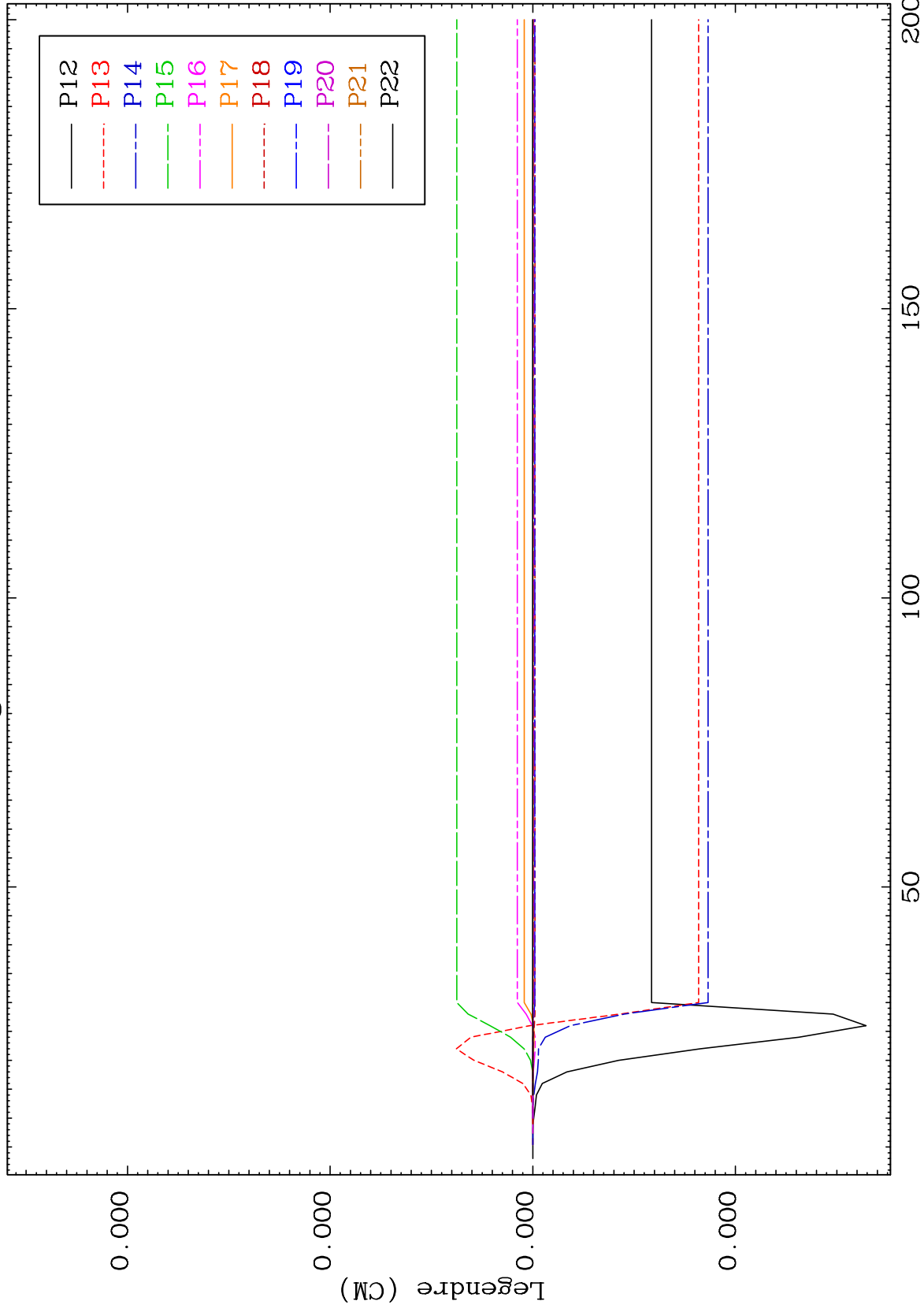
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



47

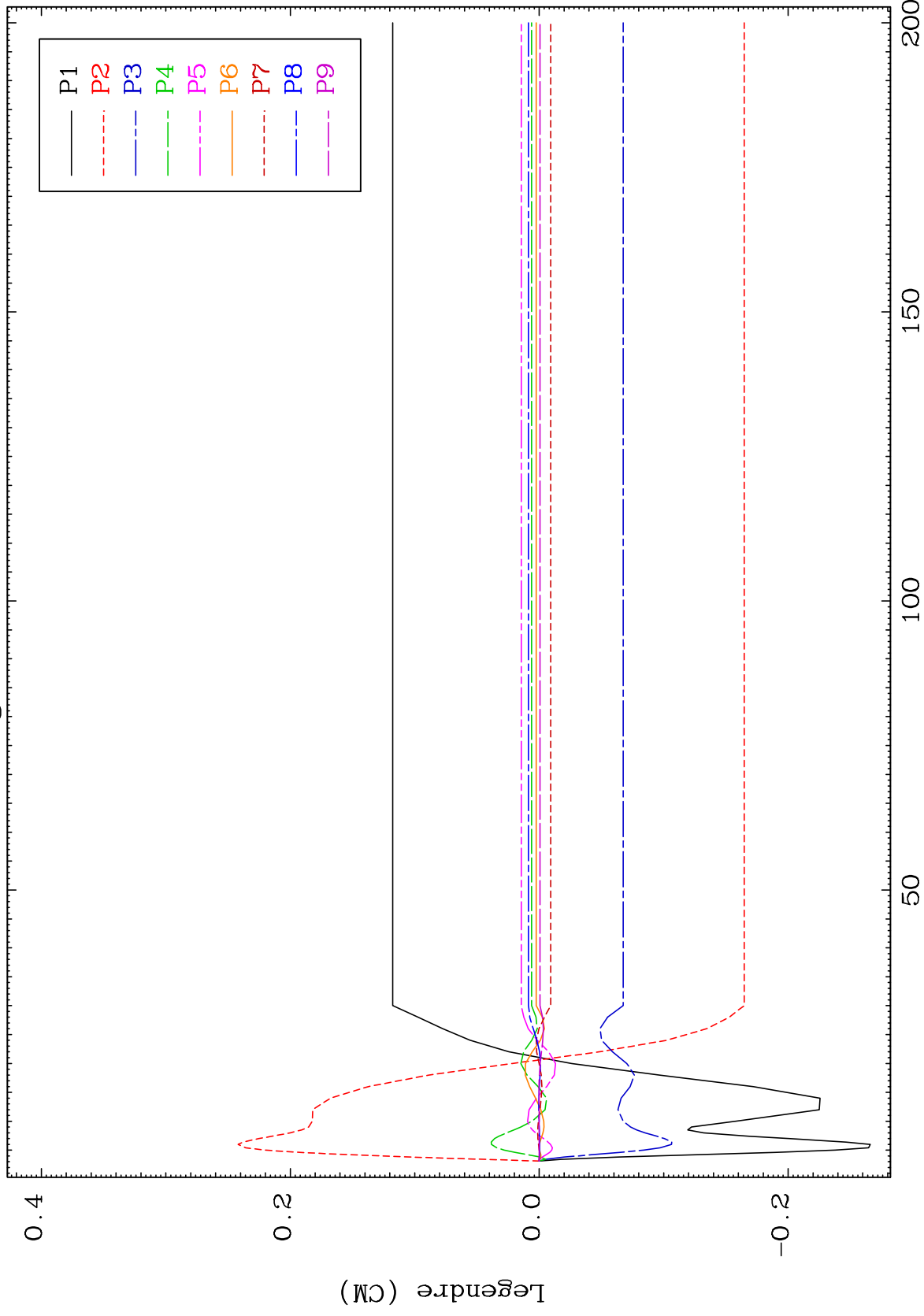
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



49

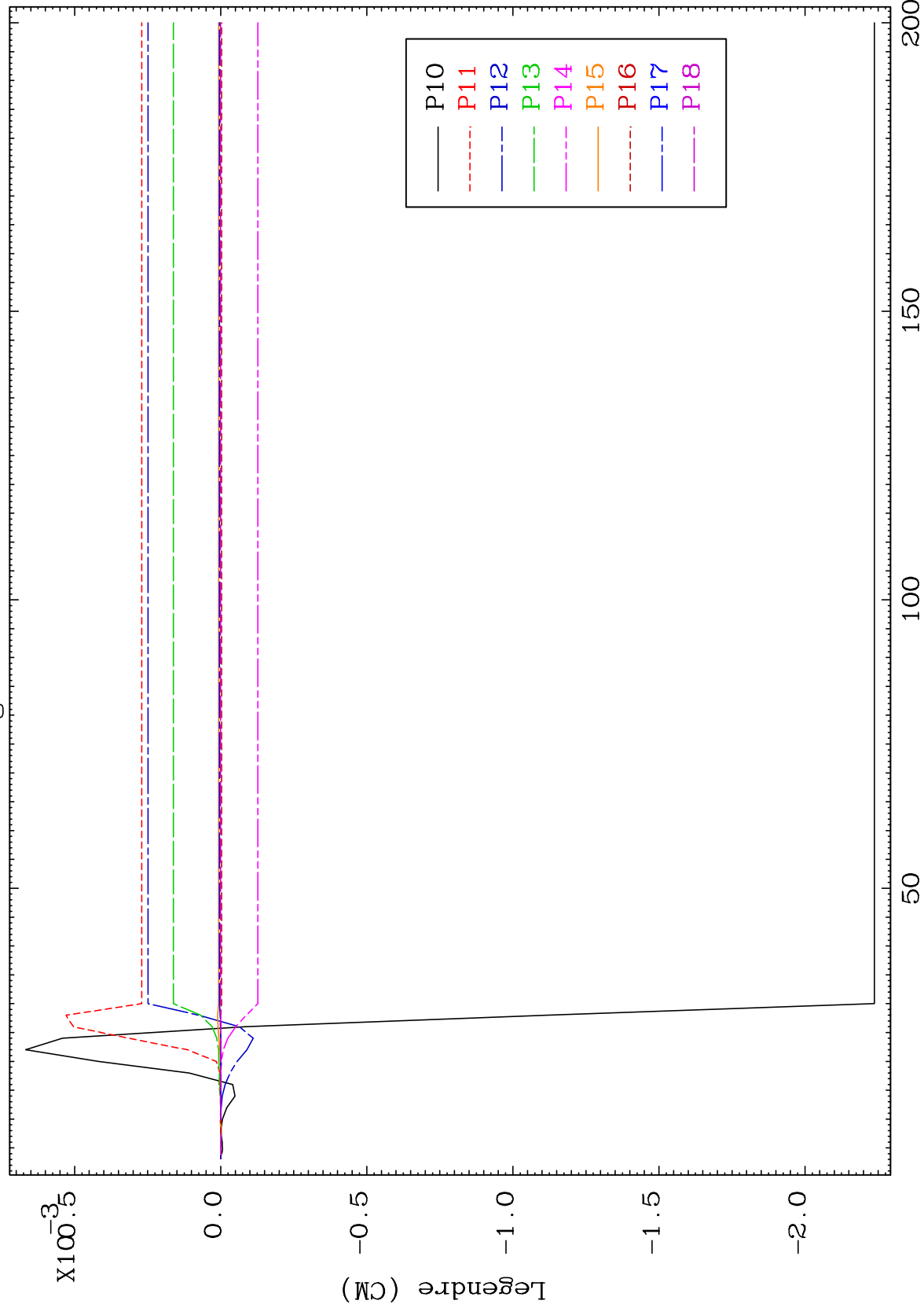
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

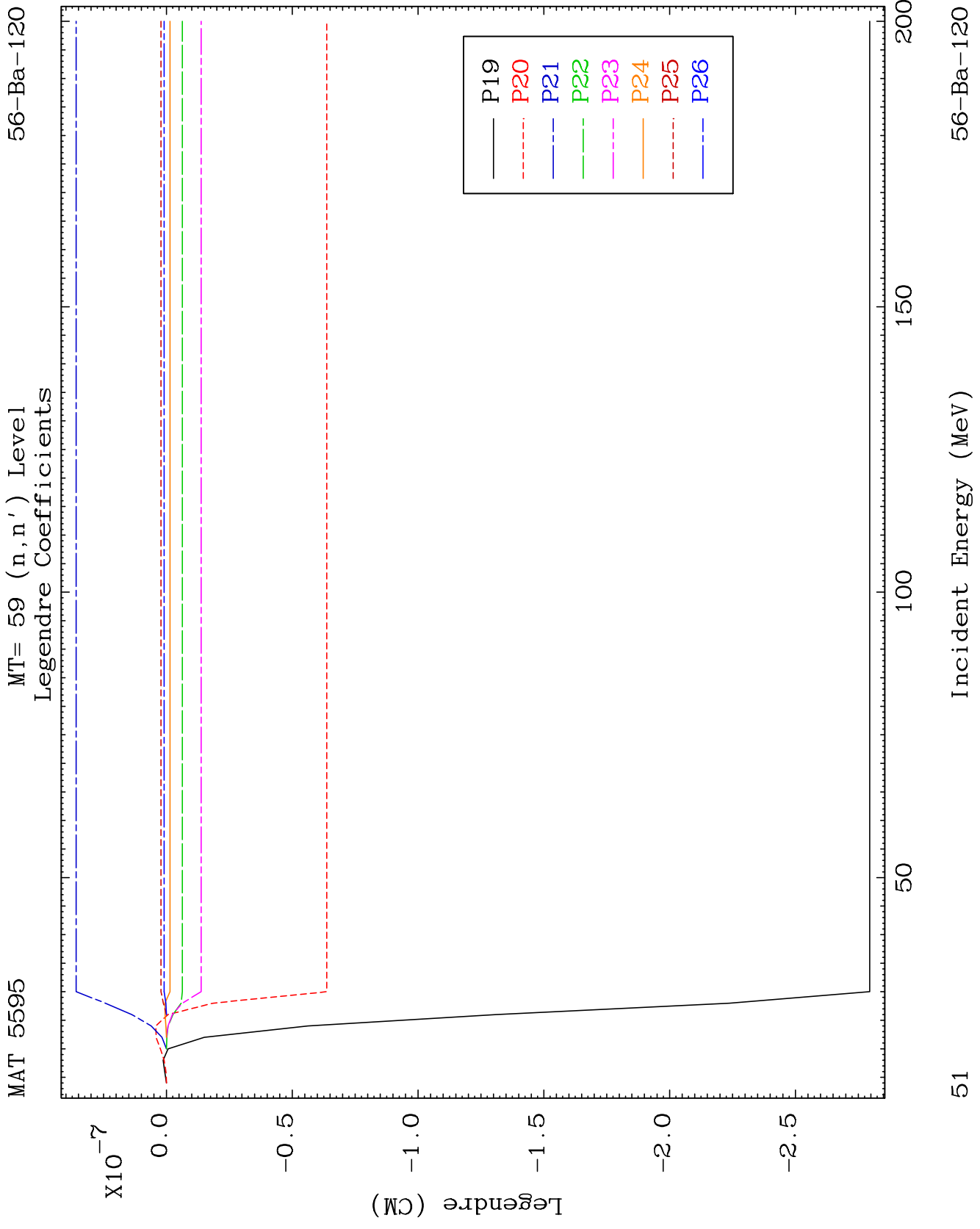
56-Ba-120



50

Incident Energy (MeV)

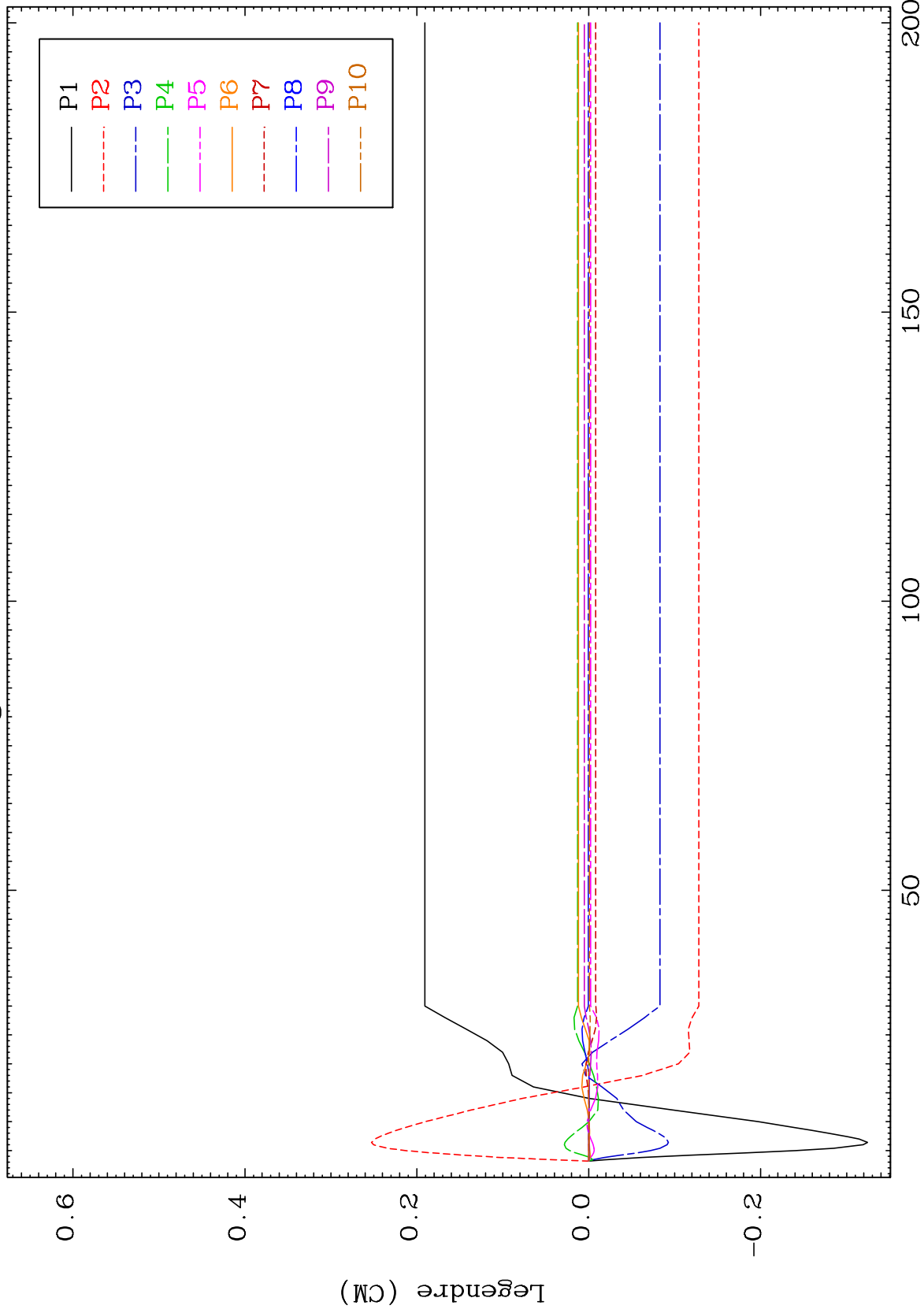
56-Ba-120



MAT 5595

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

56-Ba-120



52

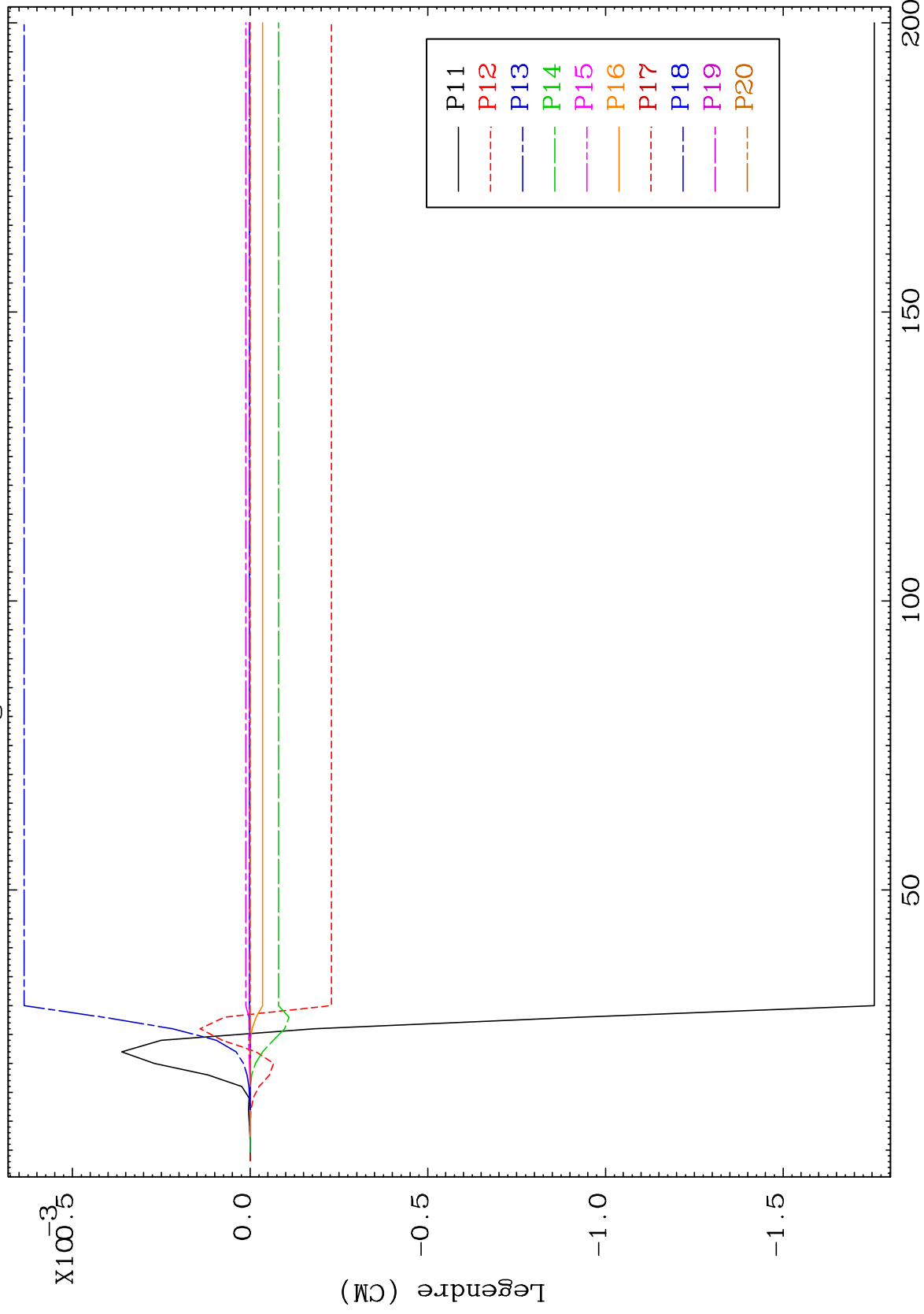
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

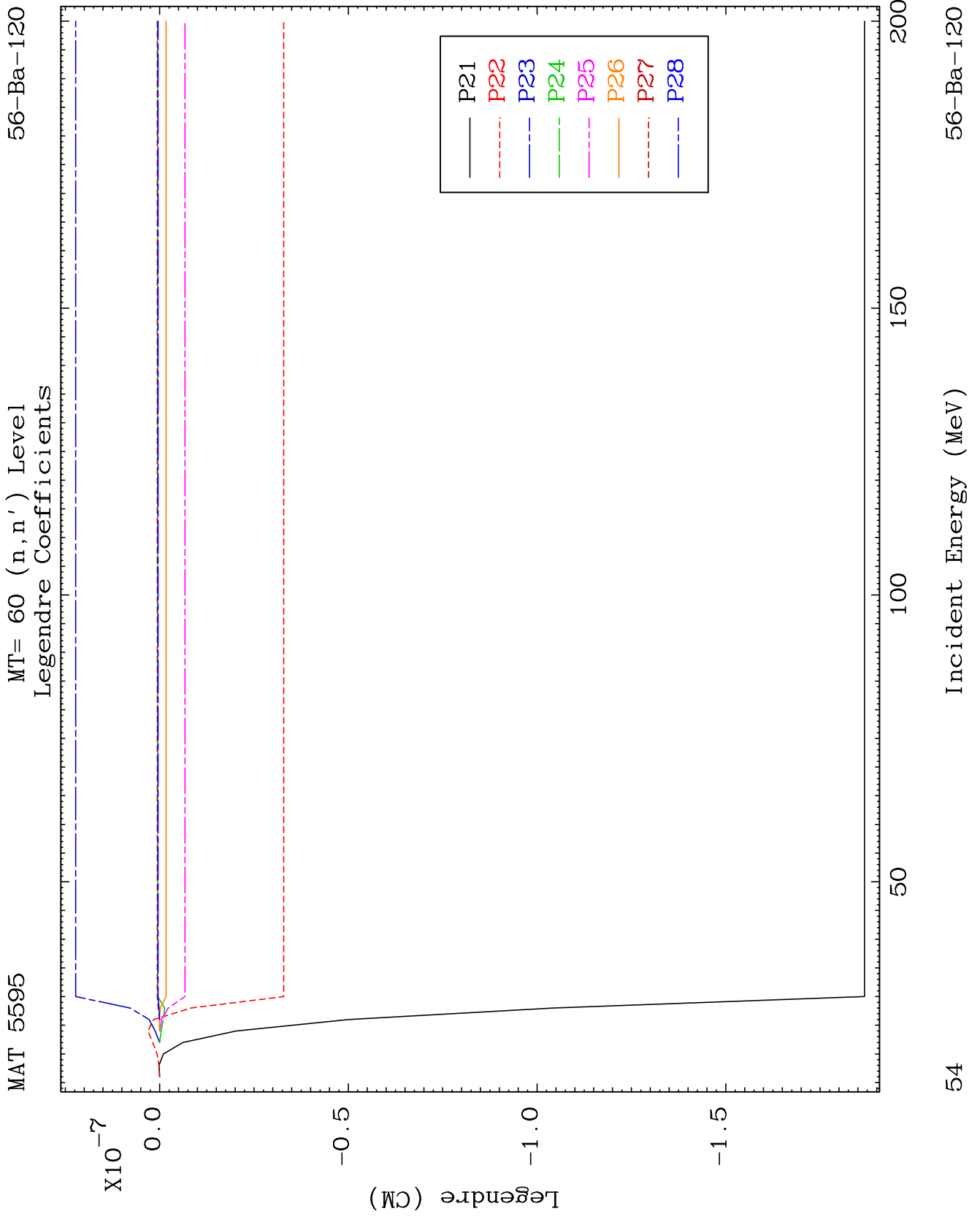
56-Ba-120



53

Incident Energy (MeV)

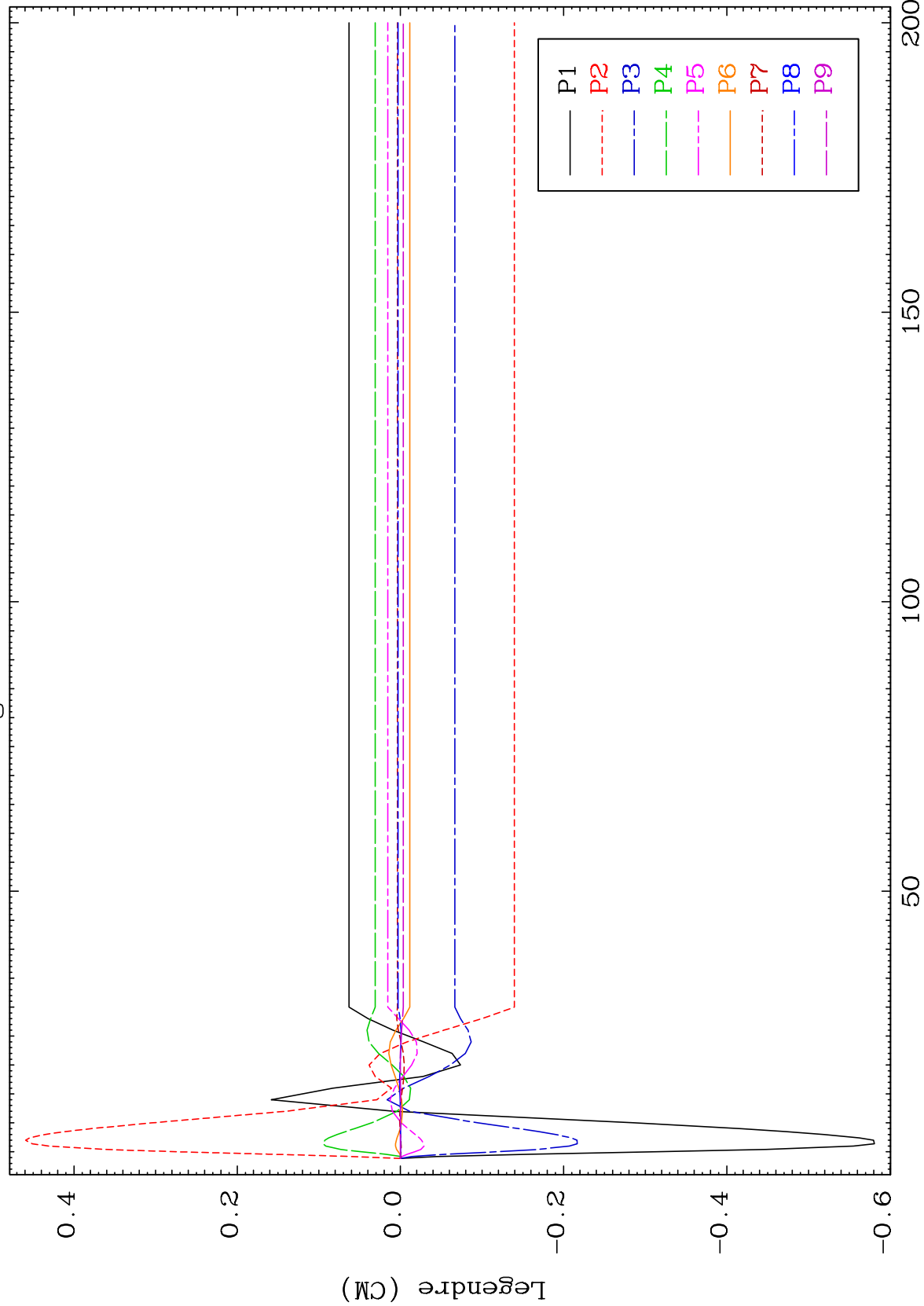
56-Ba-120



MAT 5595

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

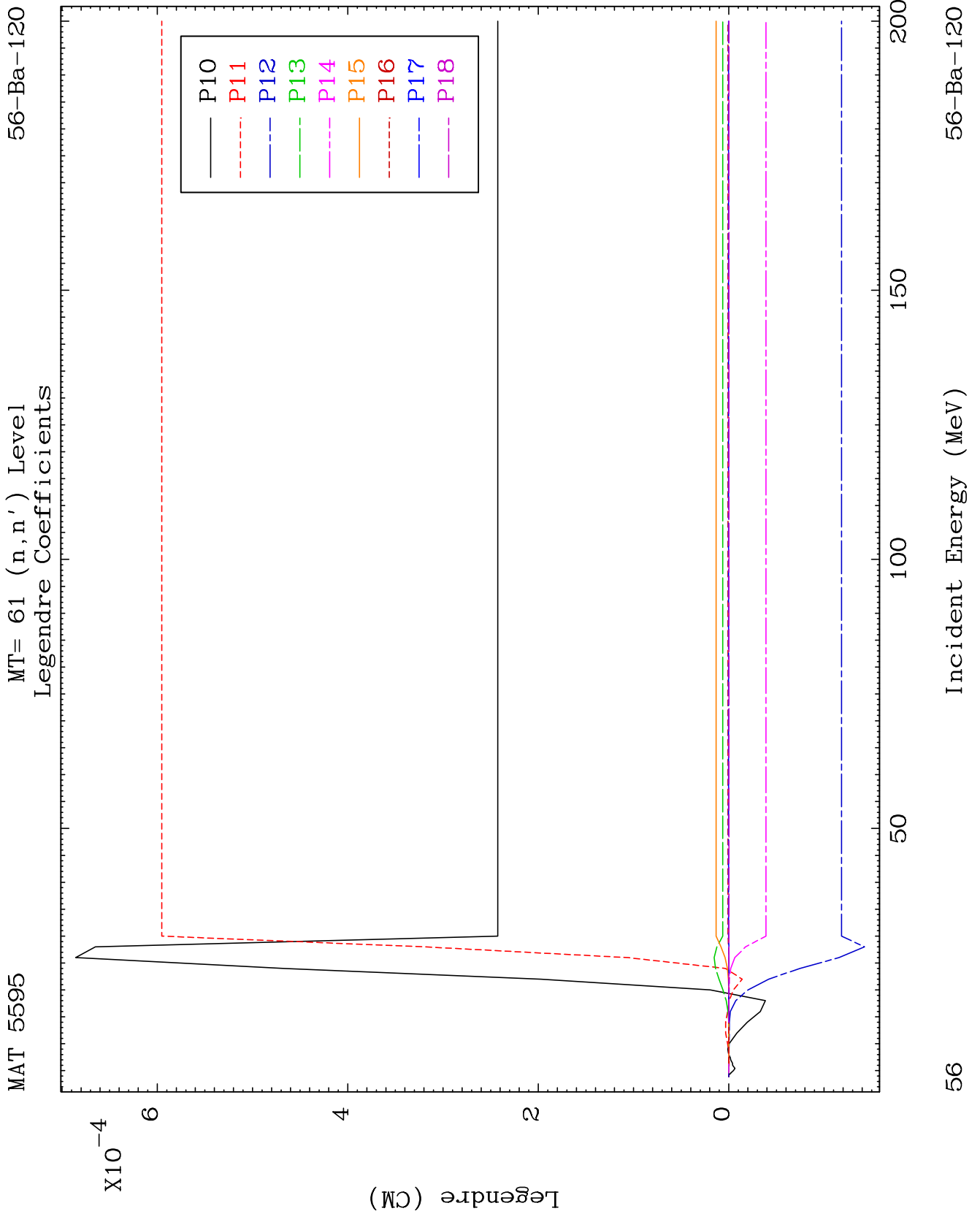
56-Ba-120



55

Incident Energy (MeV)

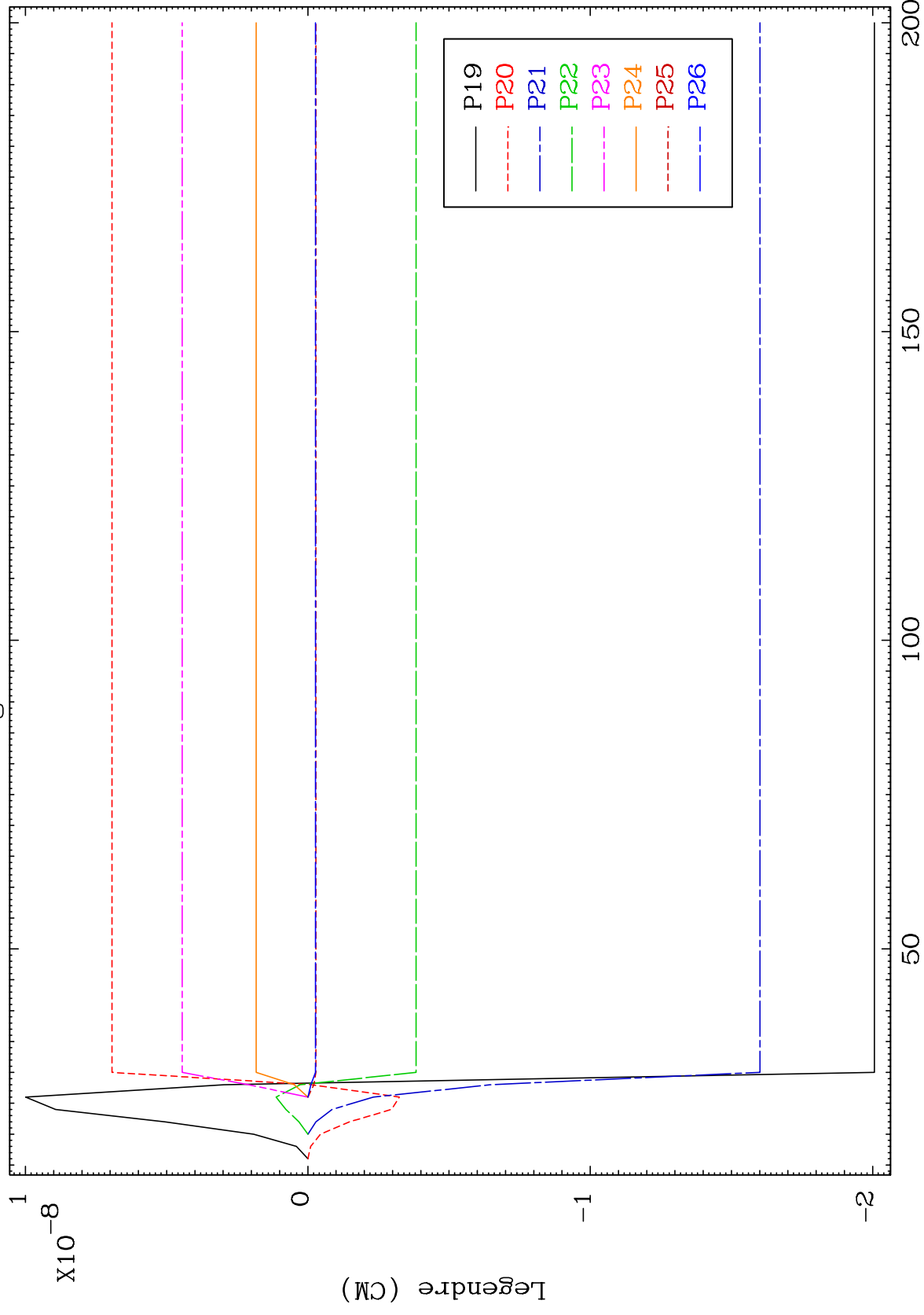
56-Ba-120



MAT 5595

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

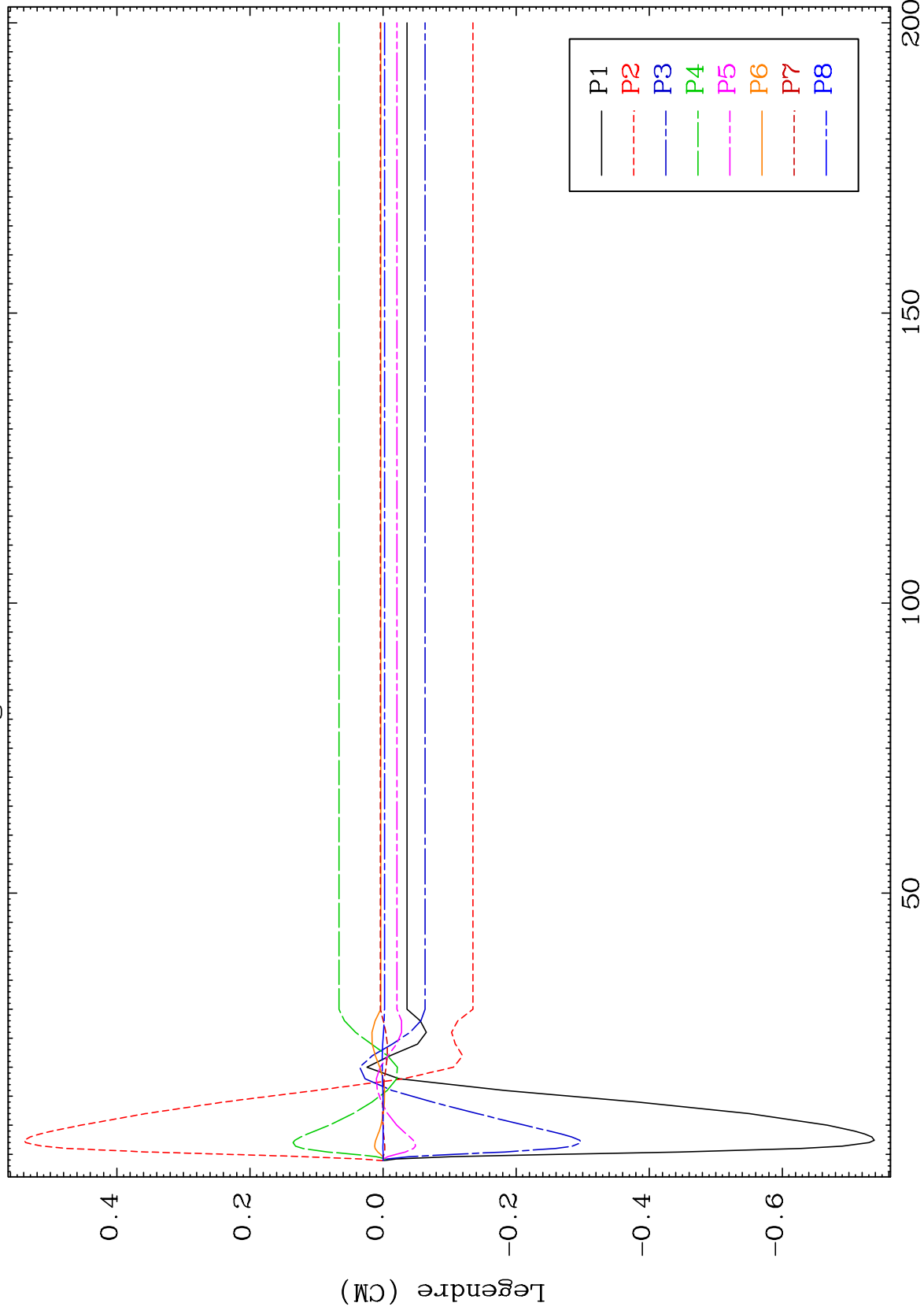
56-Ba-120



MAT 5595

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

56-Ba-120



58

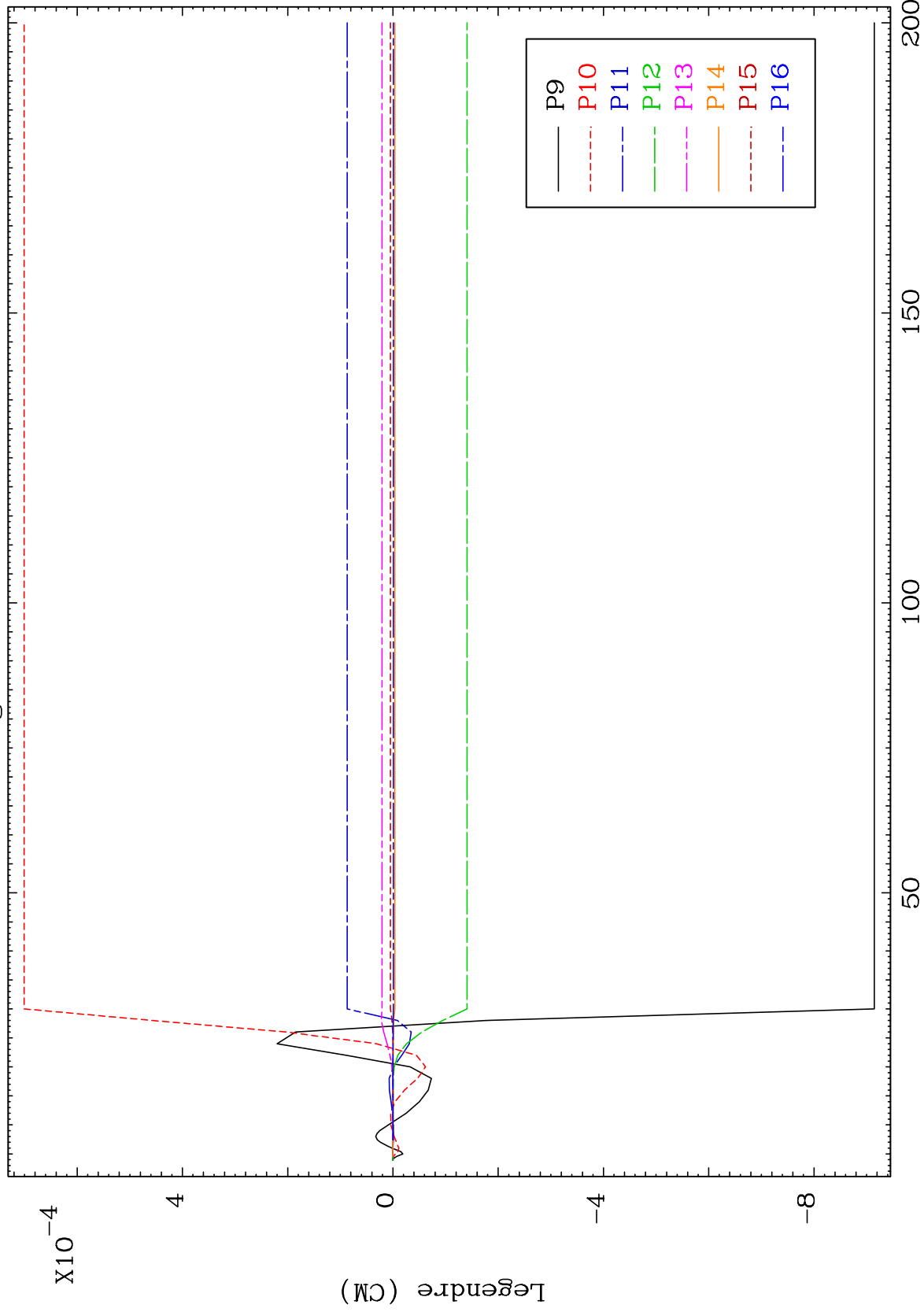
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

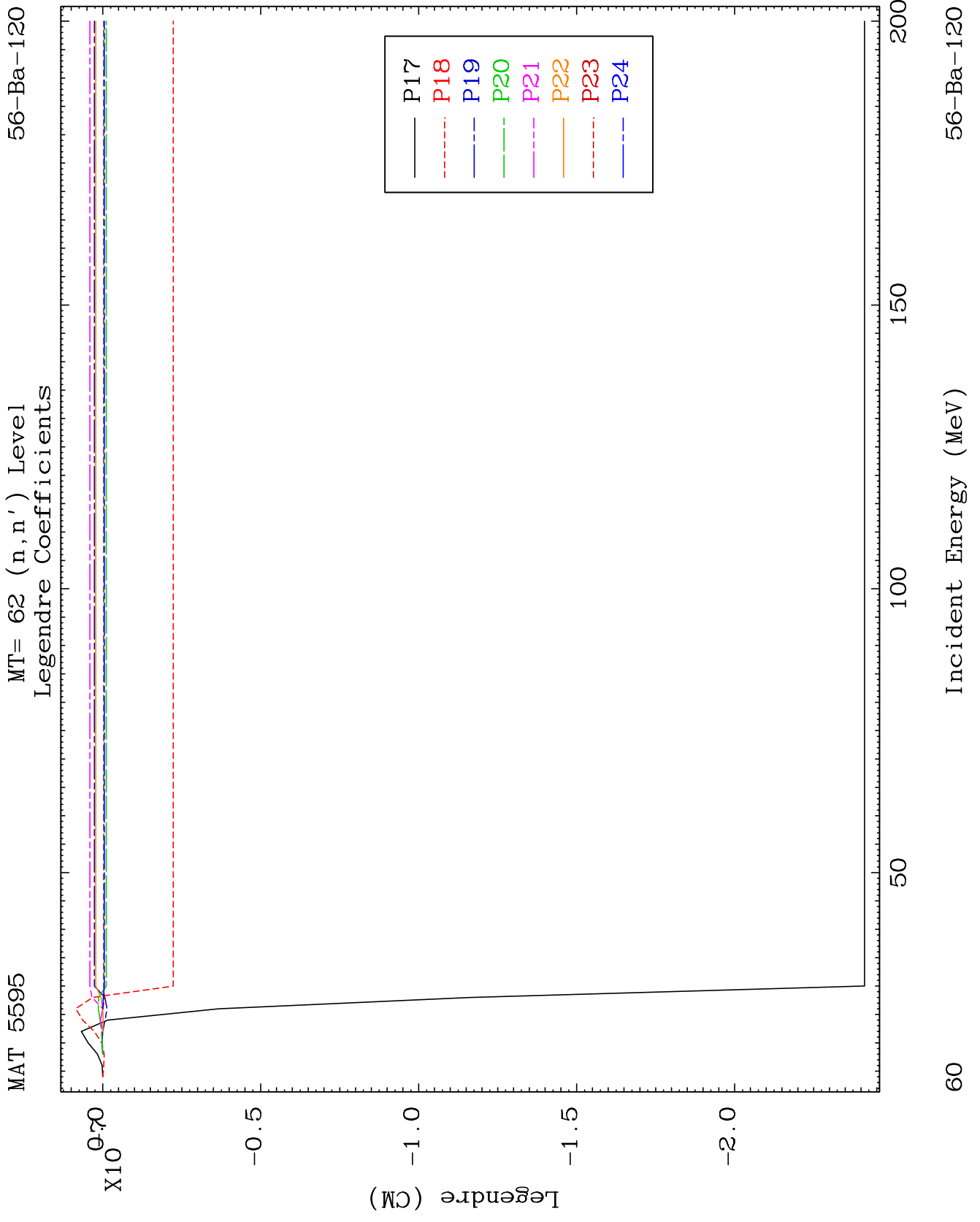
56-Ba-120



59

Incident Energy (MeV)

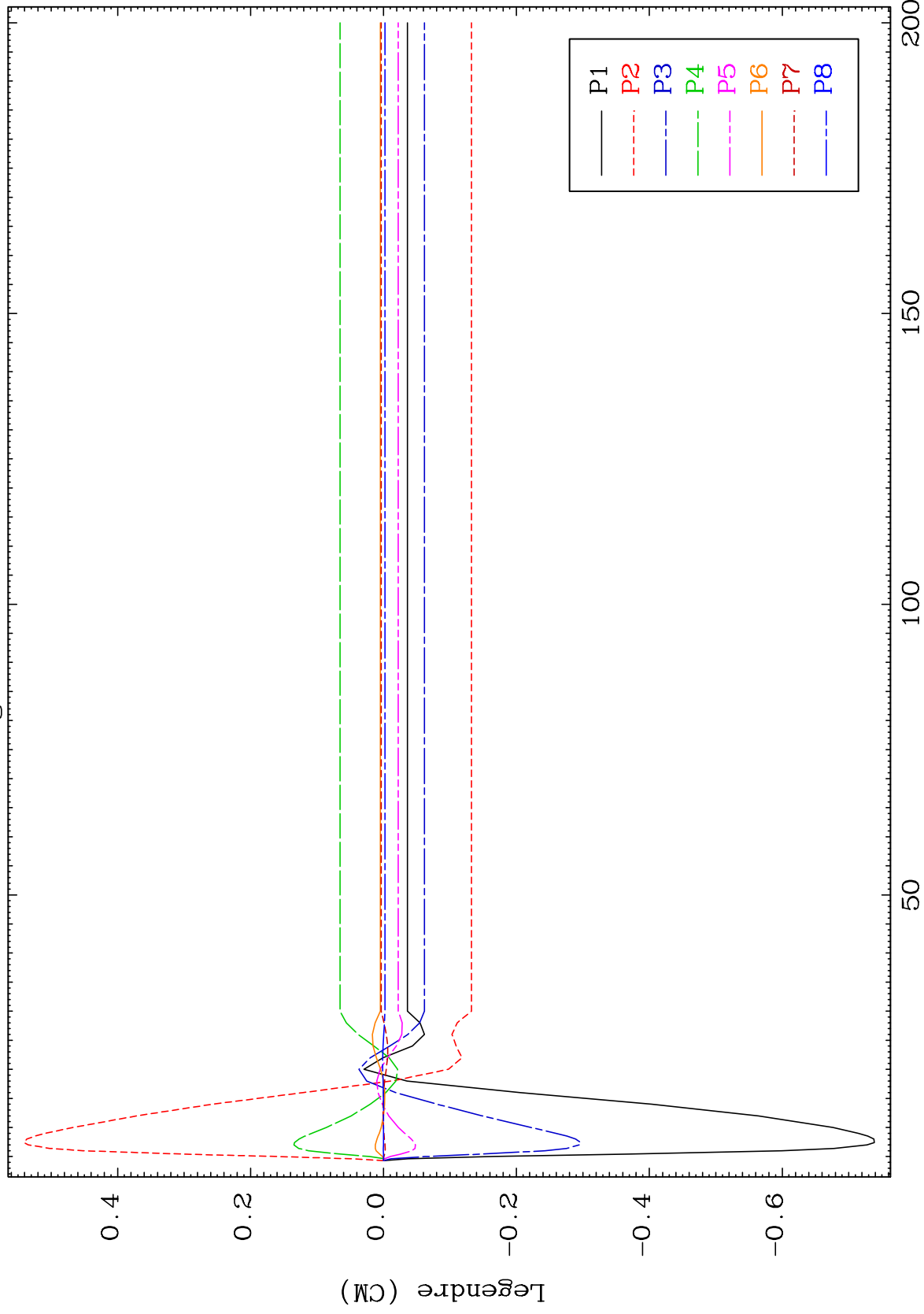
56-Ba-120



MAT 5595

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

56-Ba-120



61

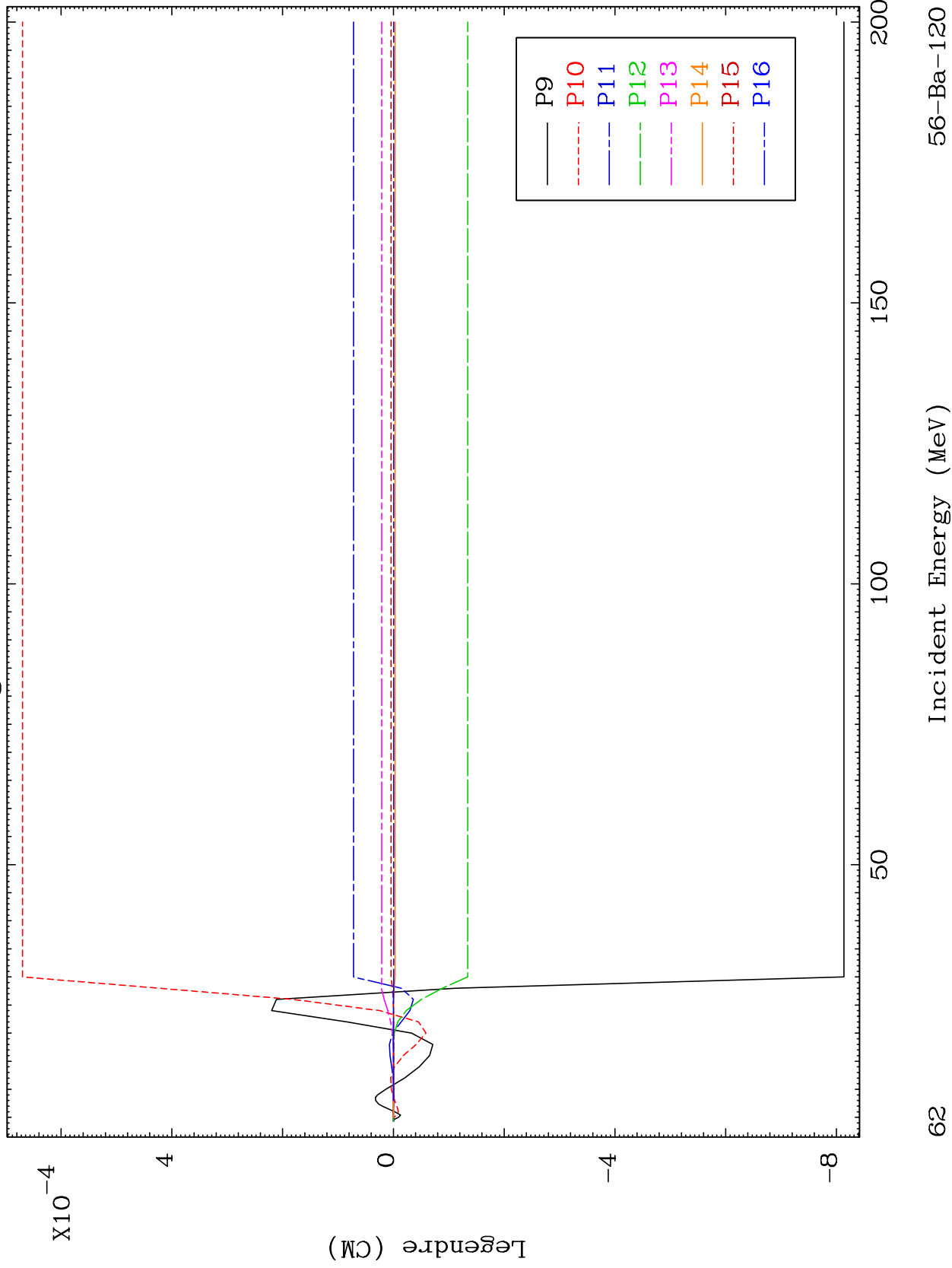
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

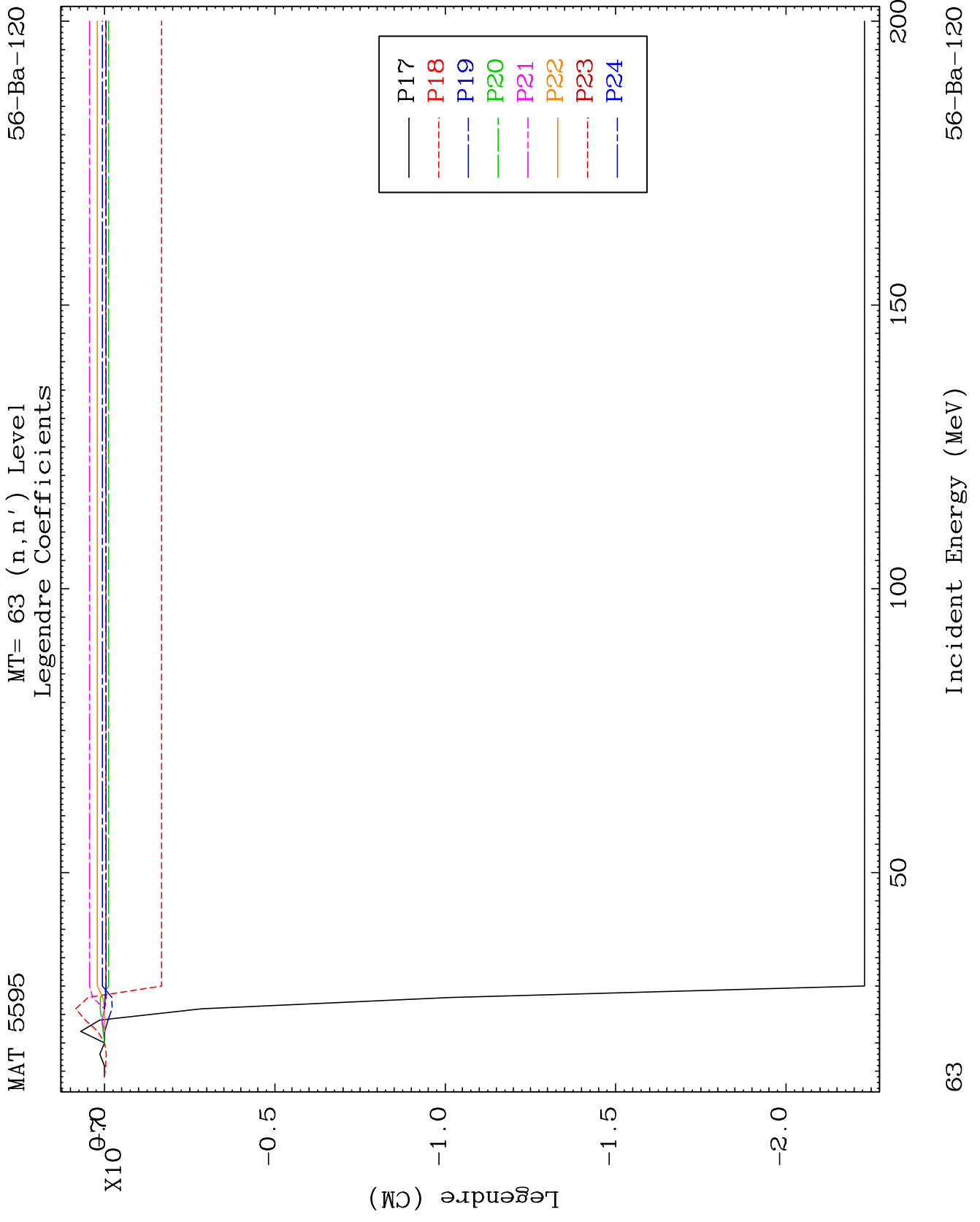
56-Ba-120



62

Incident Energy (MeV)

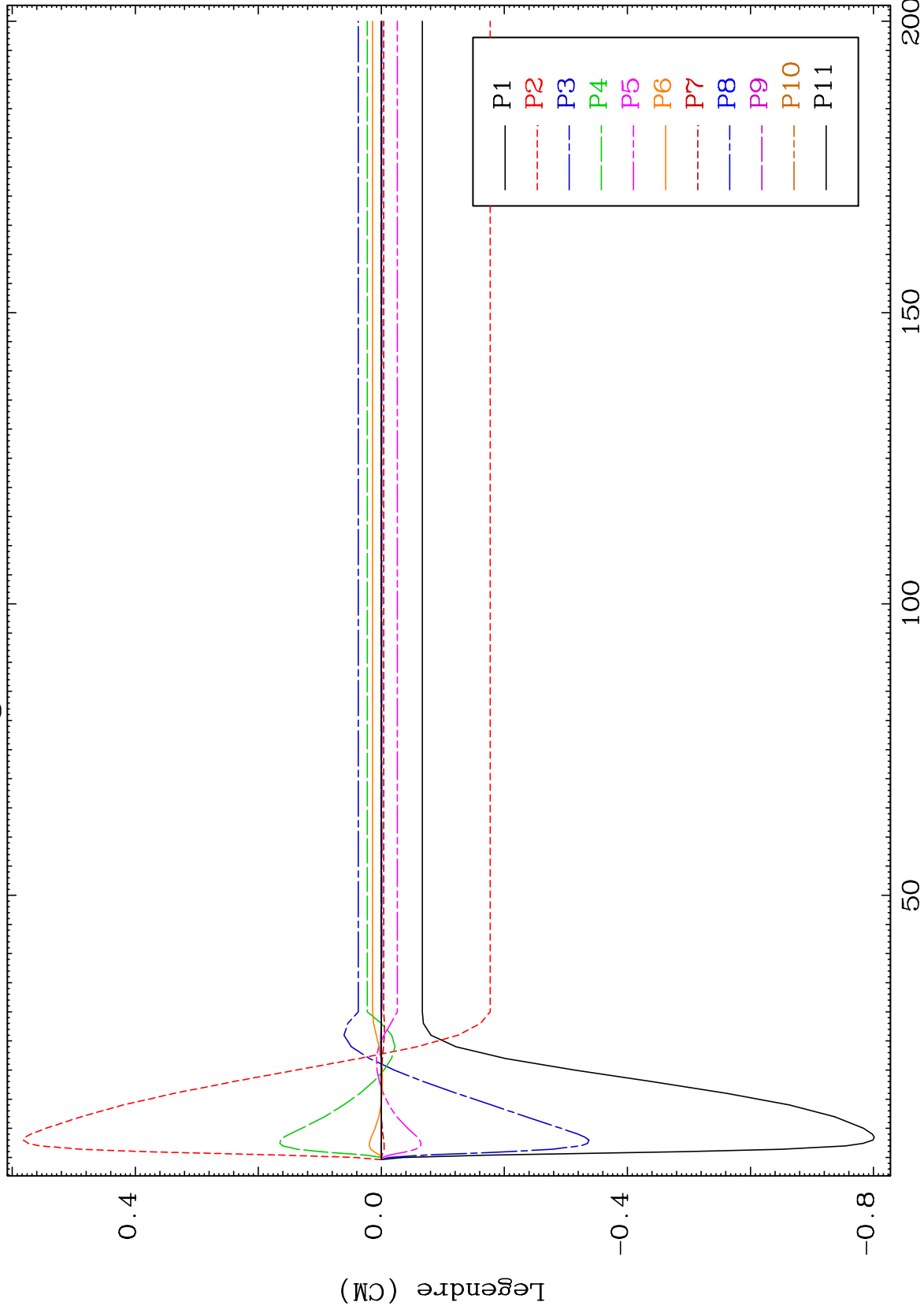
56-Ba-120



MAT 5595

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

56-Ba-120



64

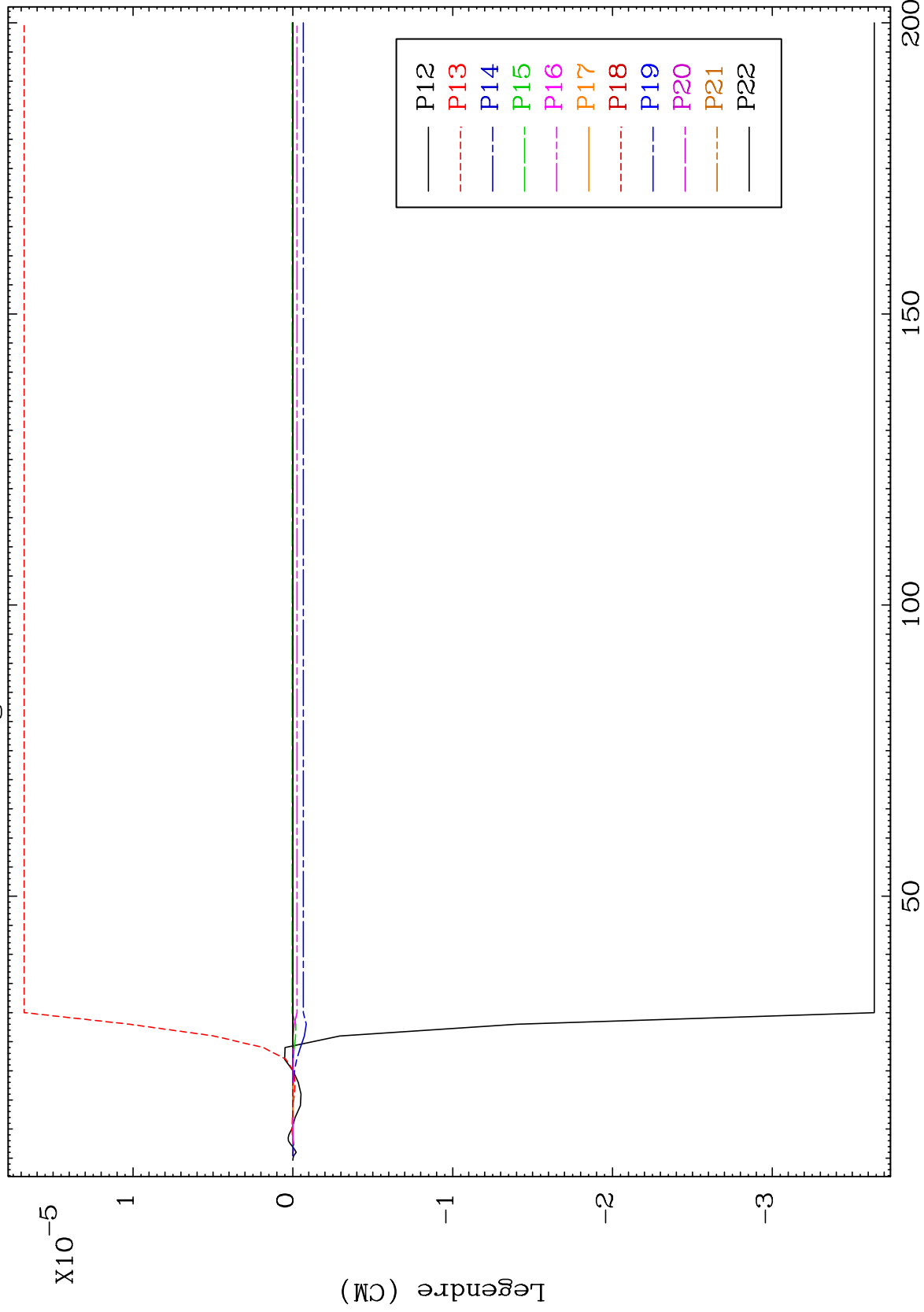
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

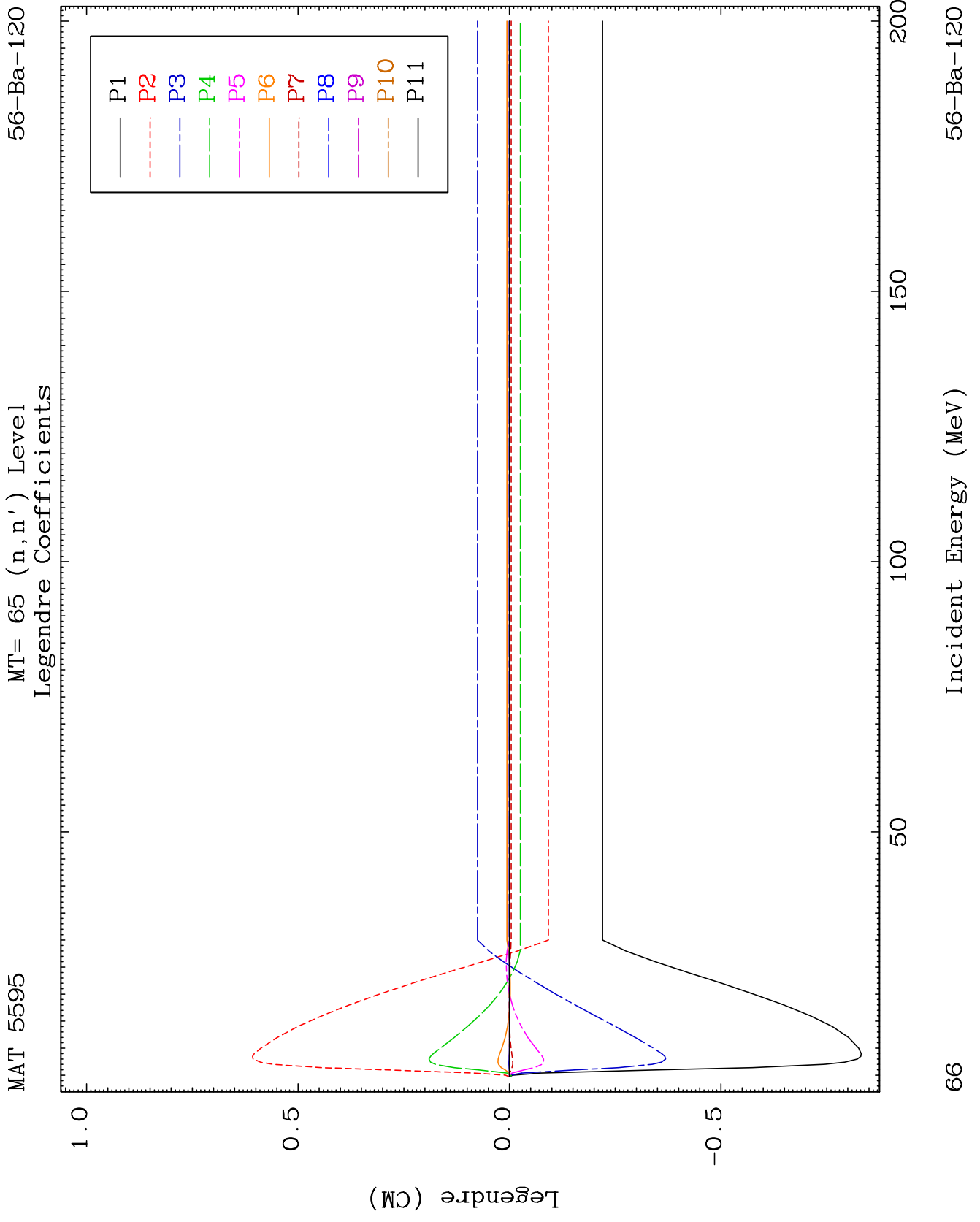
56-Ba-120



65

Incident Energy (MeV)

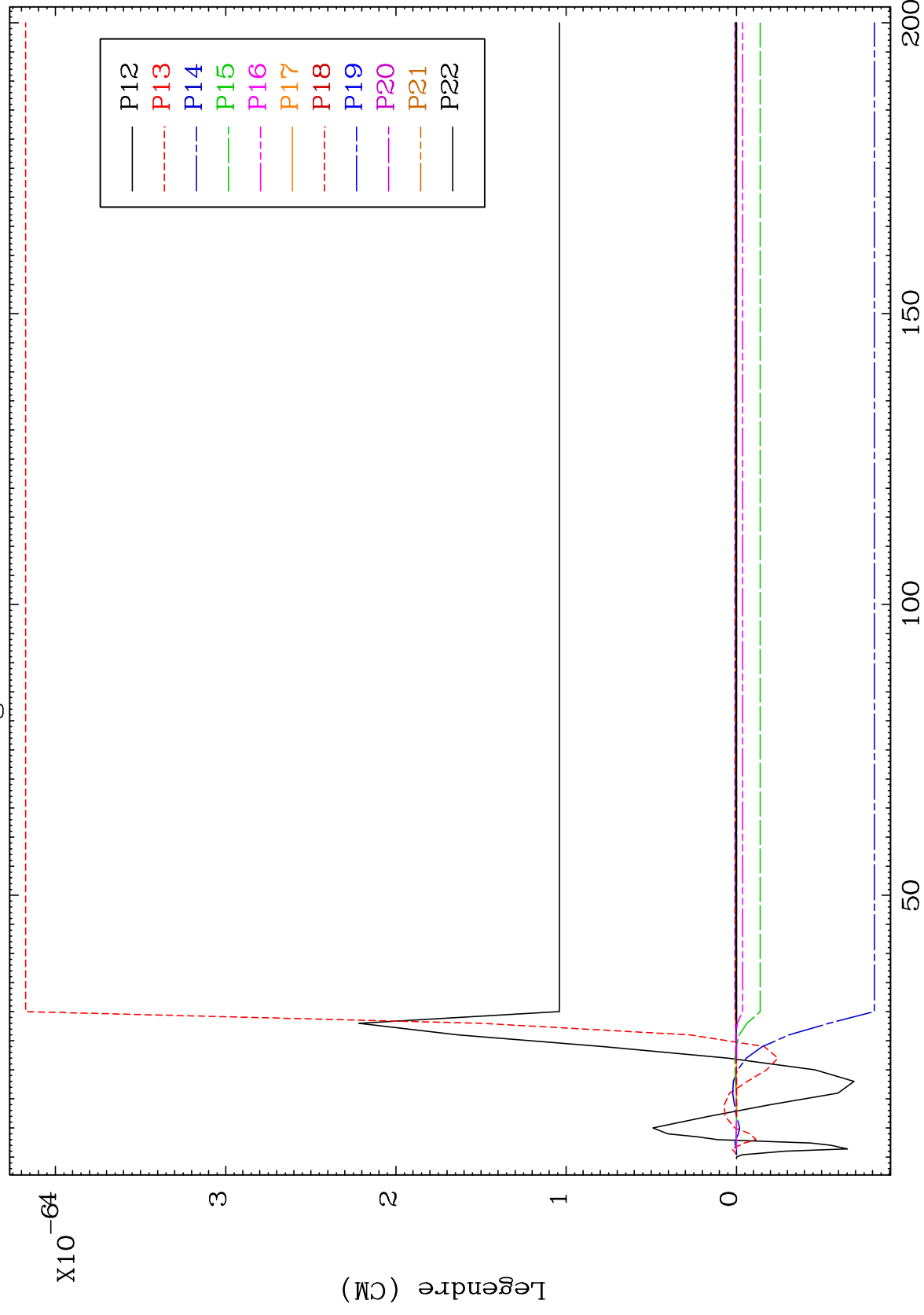
56-Ba-120



MAT 5595

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

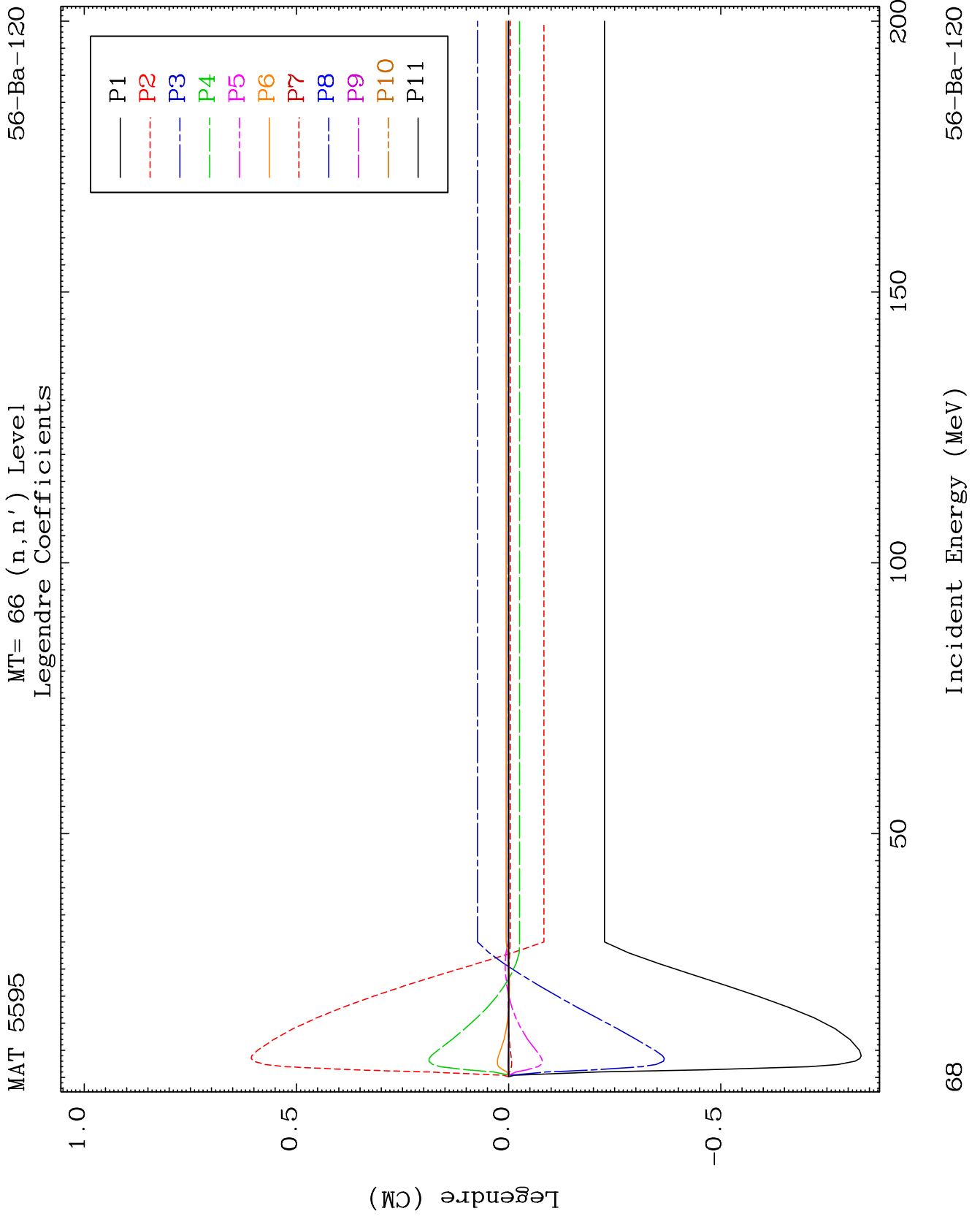
56-Ba-120



67

Incident Energy (MeV)

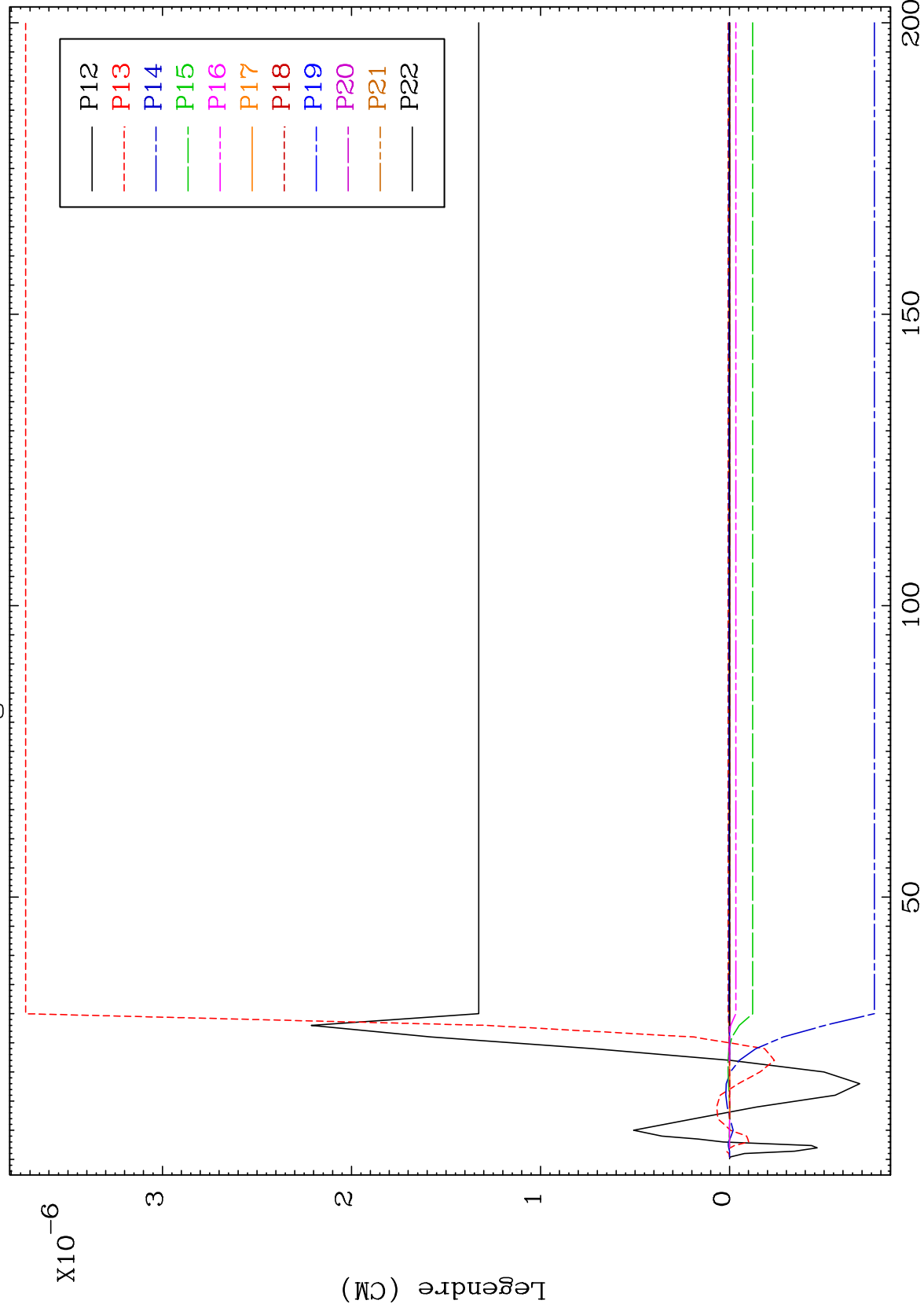
56-Ba-120



MAT 5595

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

56-Ba-120



69

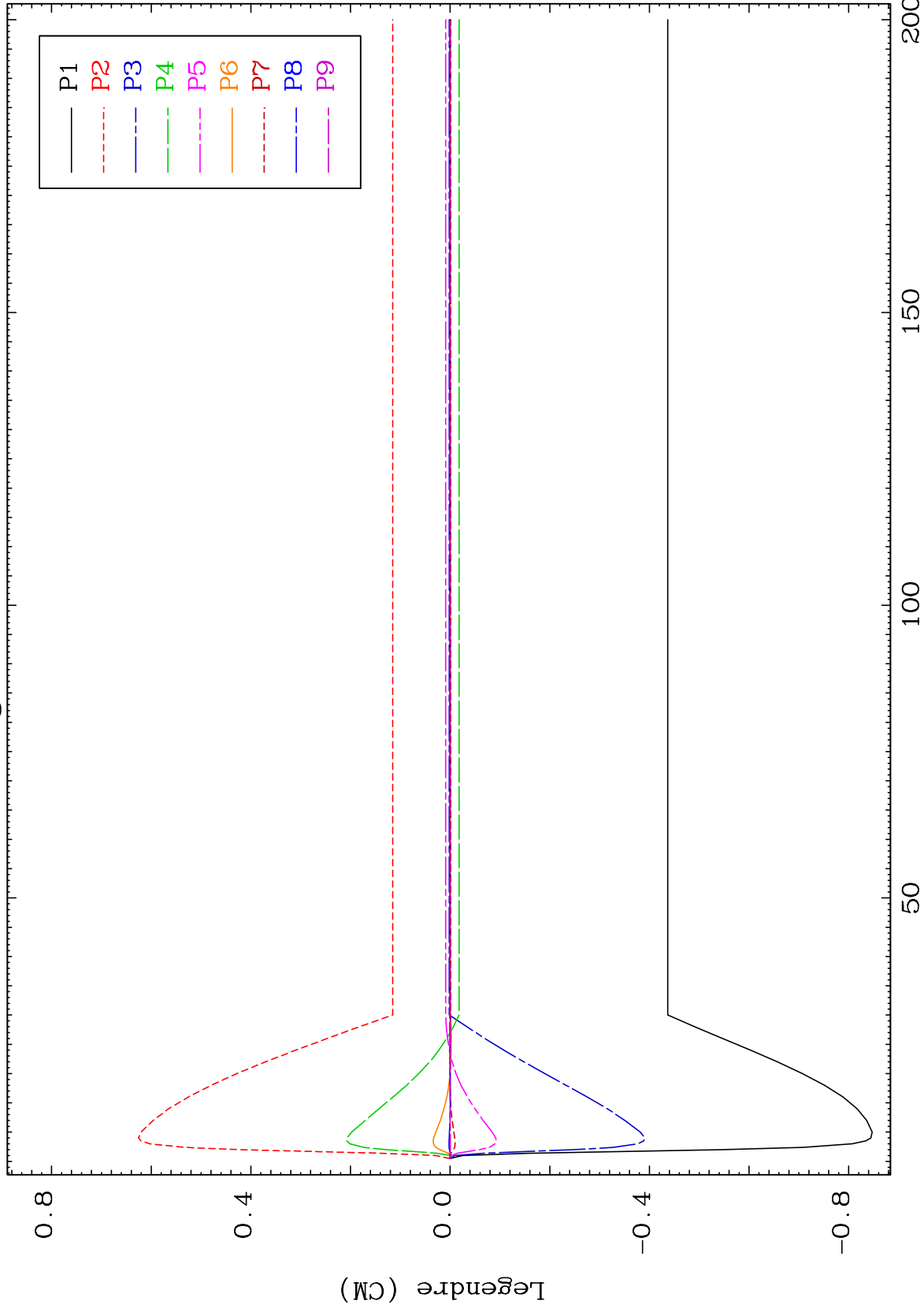
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



56-Ba-120

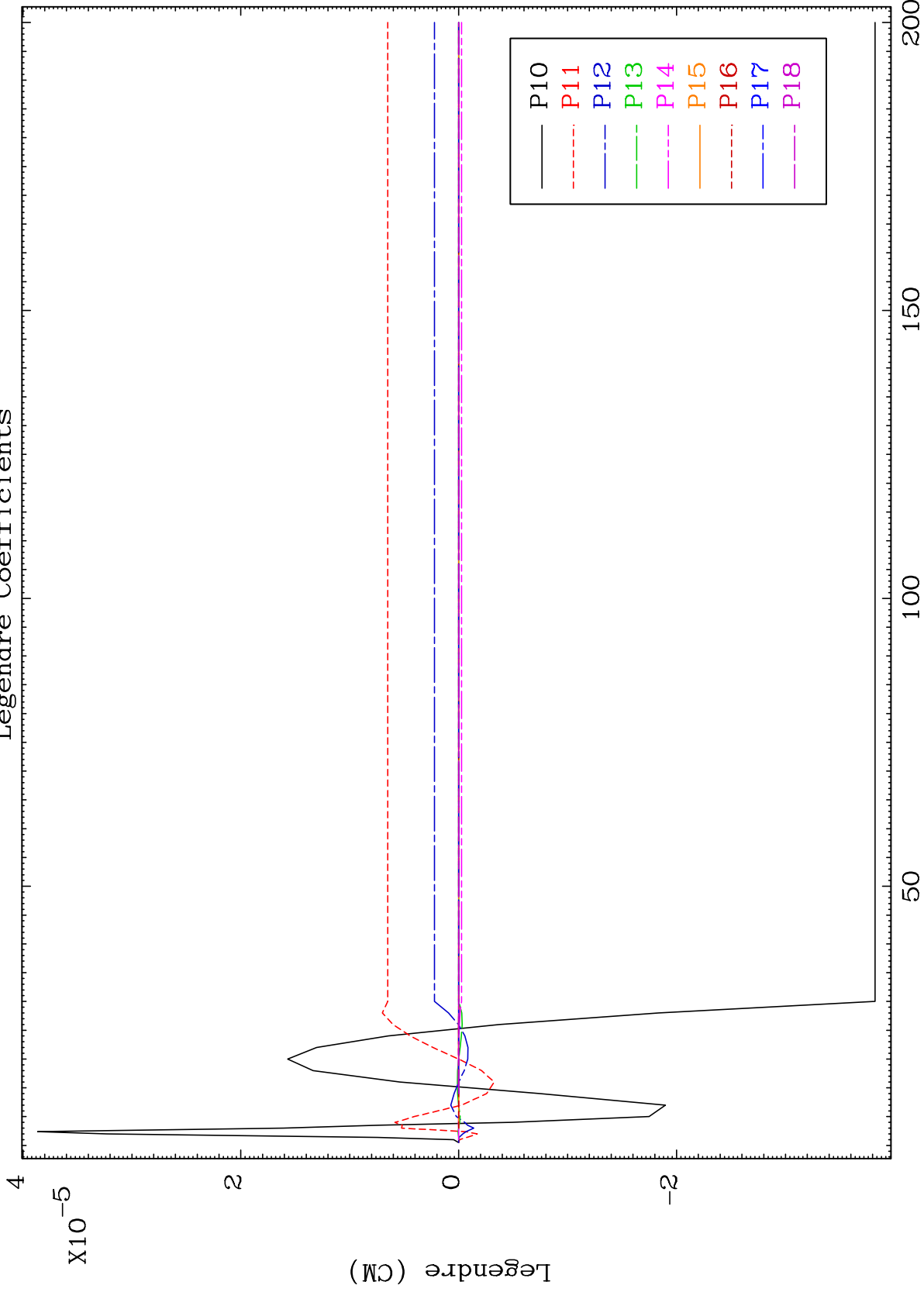
Incident Energy (MeV)

70

MAT 5595

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

56-Ba-120



71

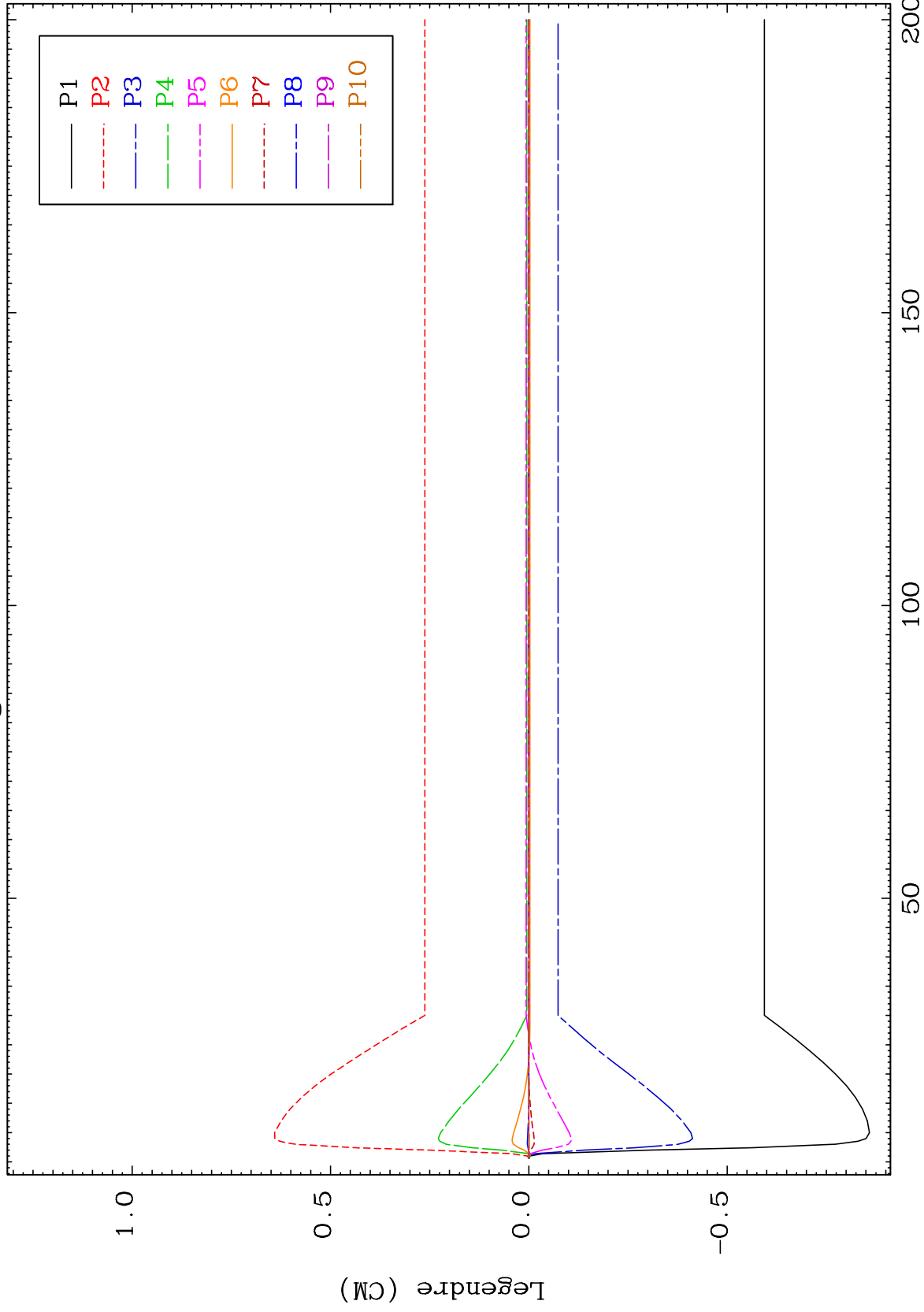
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

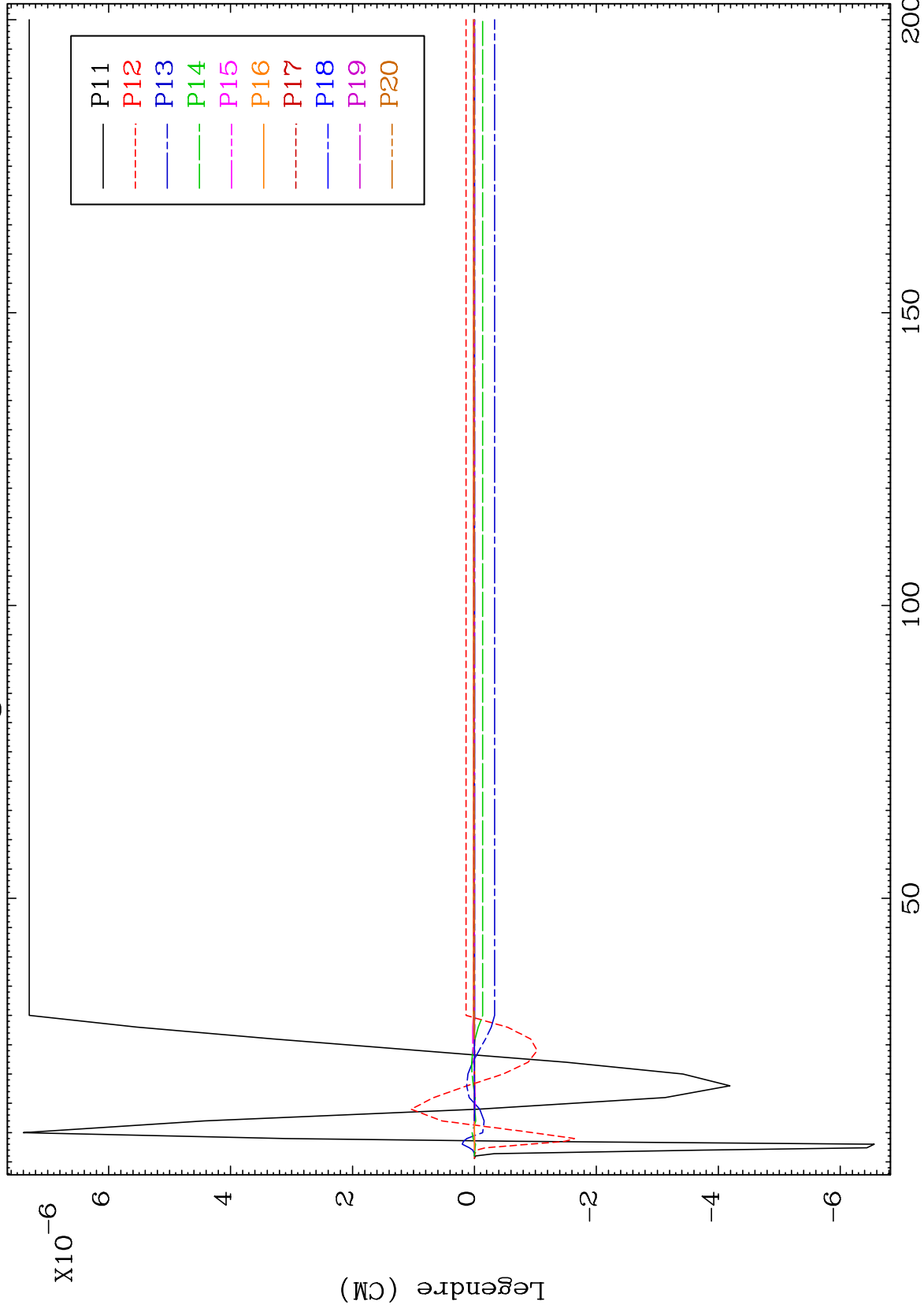
56-Ba-120



MAT 5595

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

56-Ba-120



73

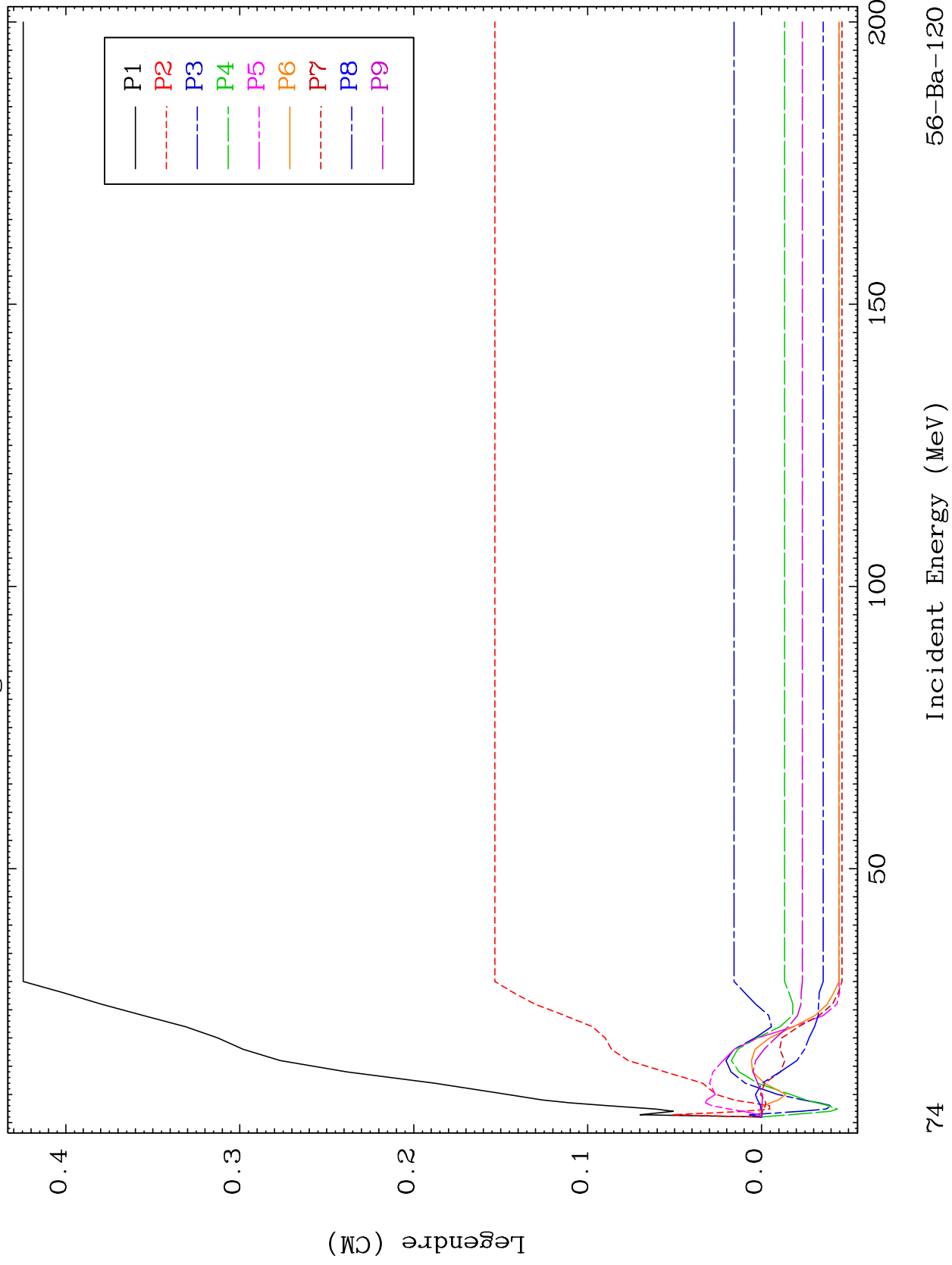
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



74

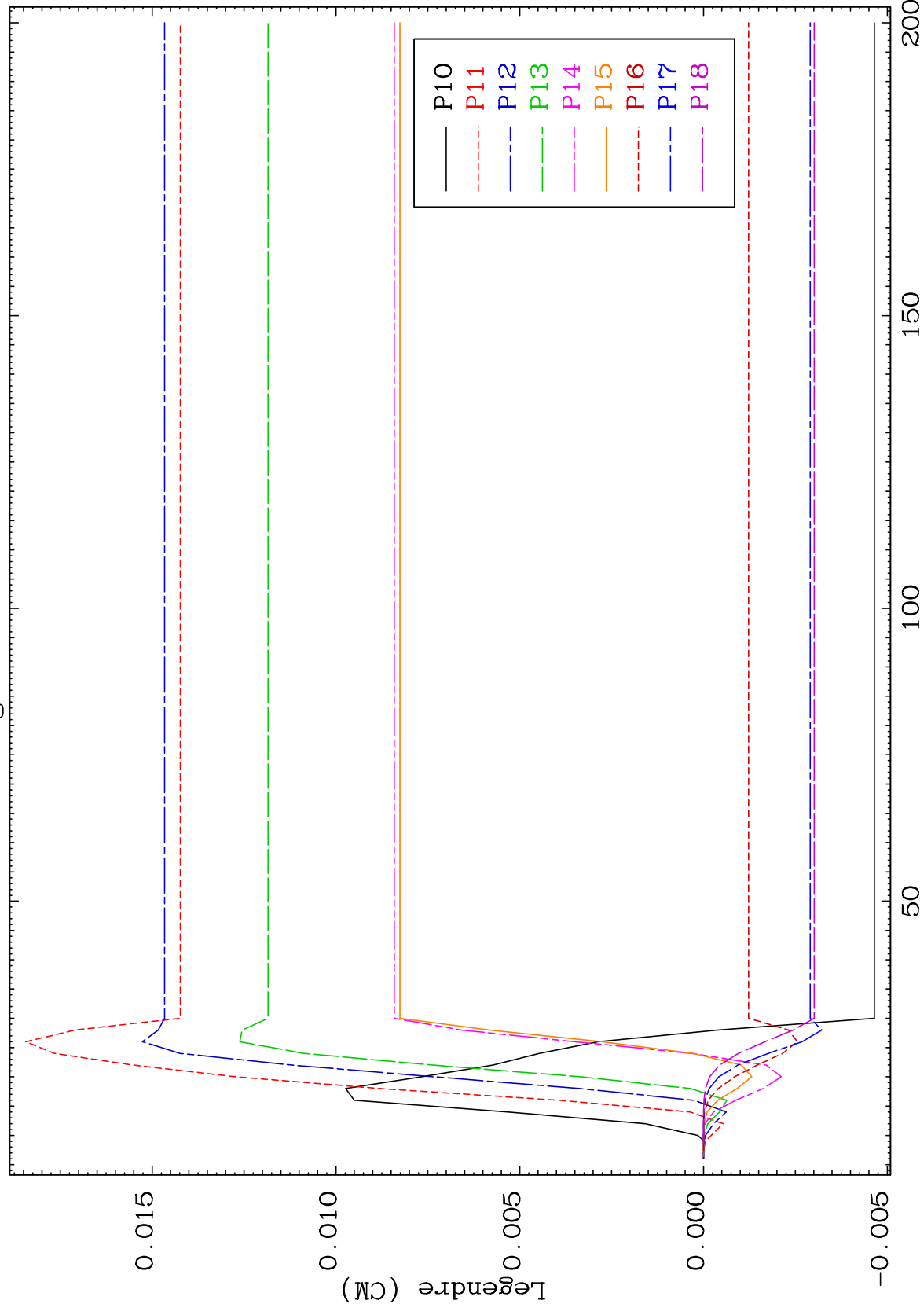
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

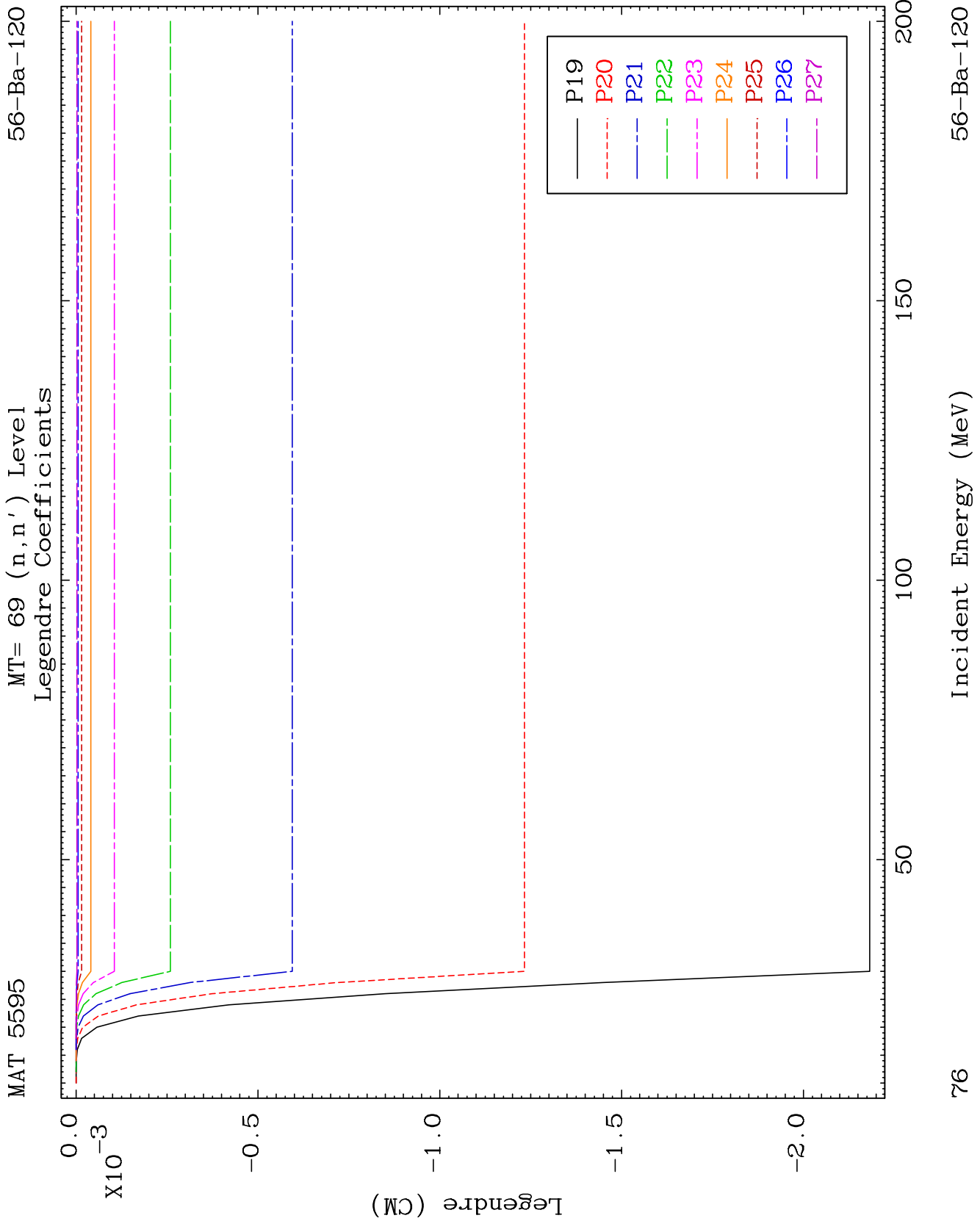
56-Ba-120

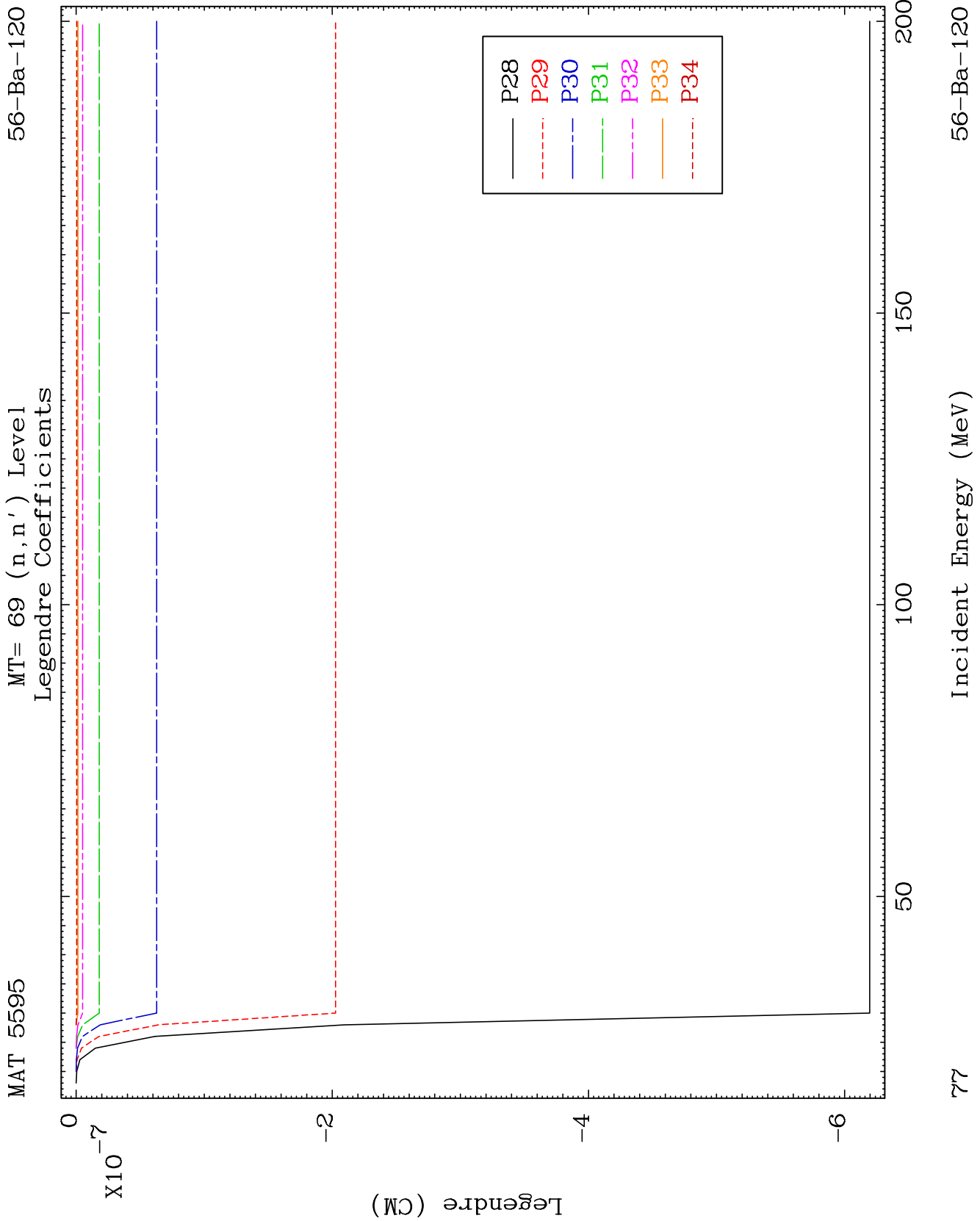


75

Incident Energy (MeV)

56-Ba-120



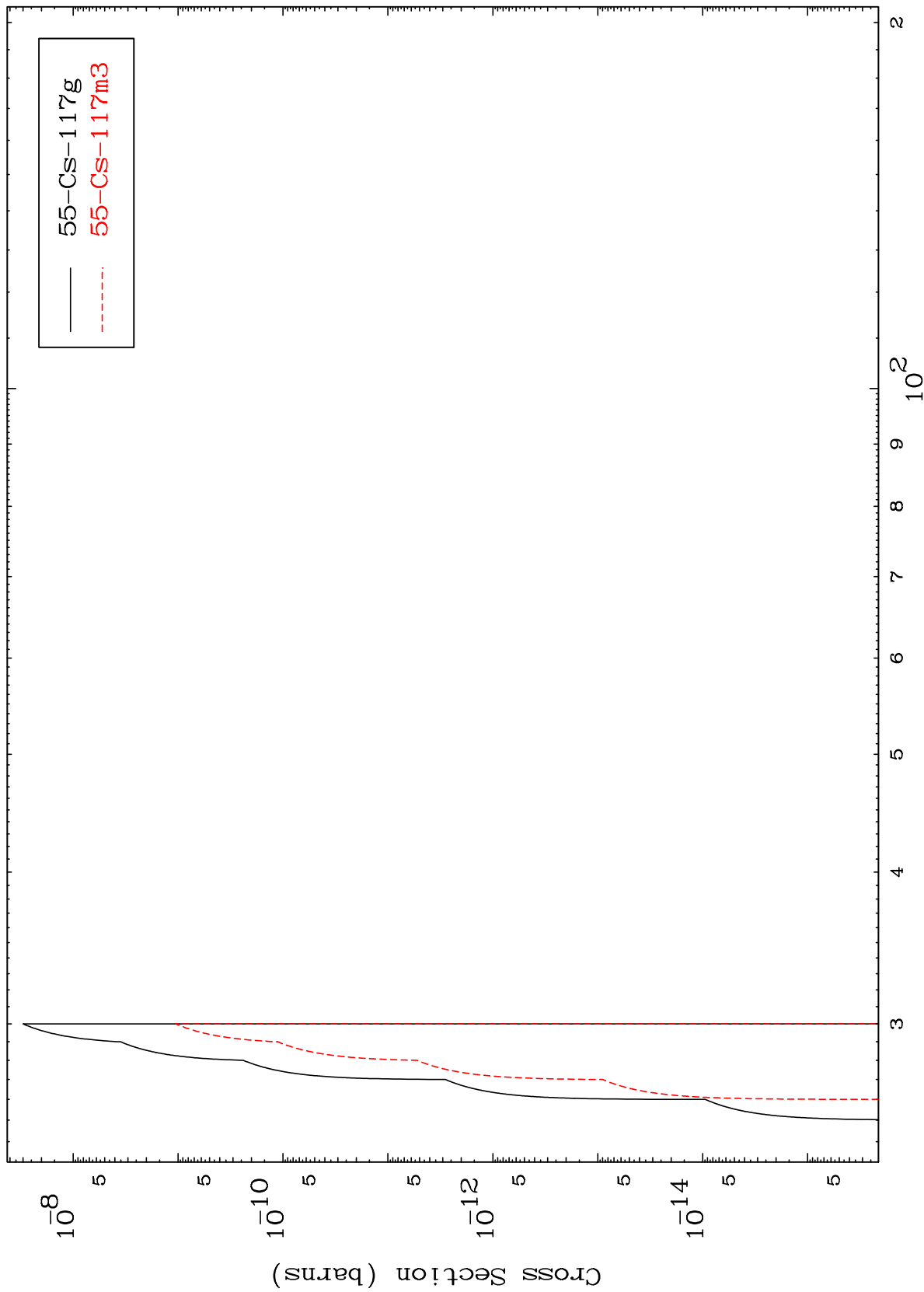


MAT 5595

(n,2n) d

56-Ba-120

Radionuclide Production Cross Section



78

Incident Energy (MeV)

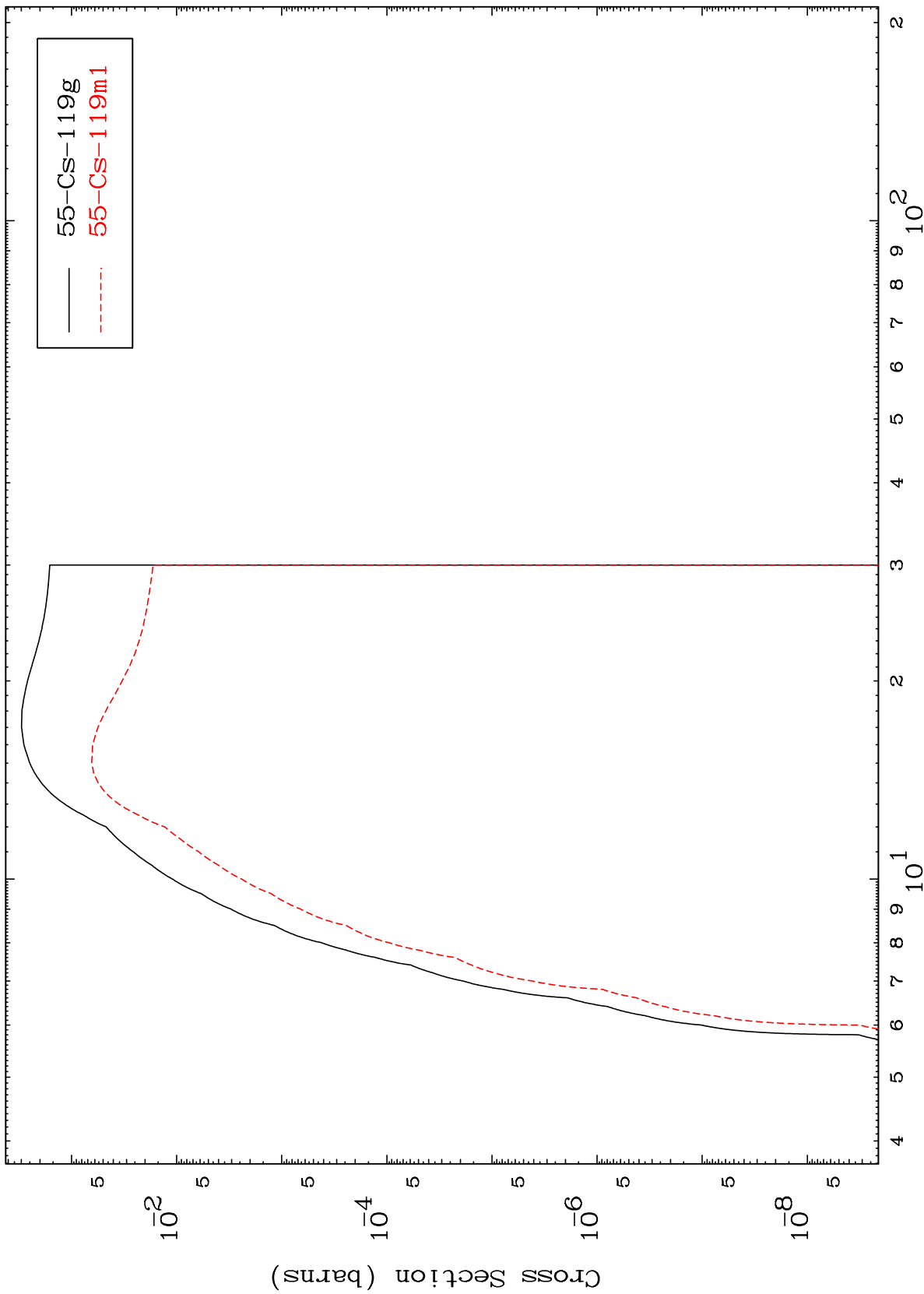
56-Ba-120

MAT 5595

(n,n') p

56-Ba-120

Radionuclide Production Cross Section



79

Incident Energy (MeV)

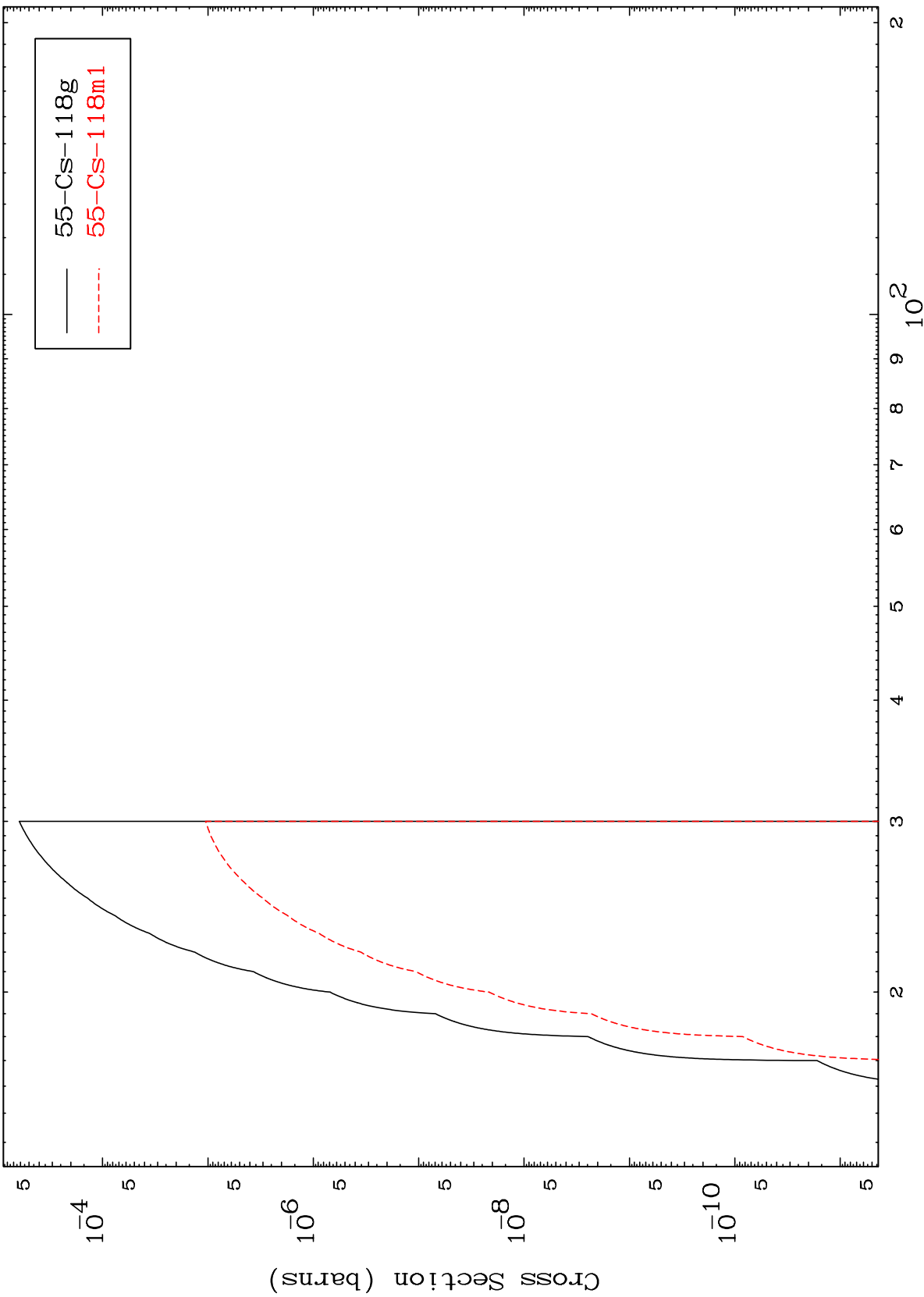
56-Ba-120

MAT 5595

(n,n') d

56-Ba-120

Radionuclide Production Cross Section



80

Incident Energy (MeV)

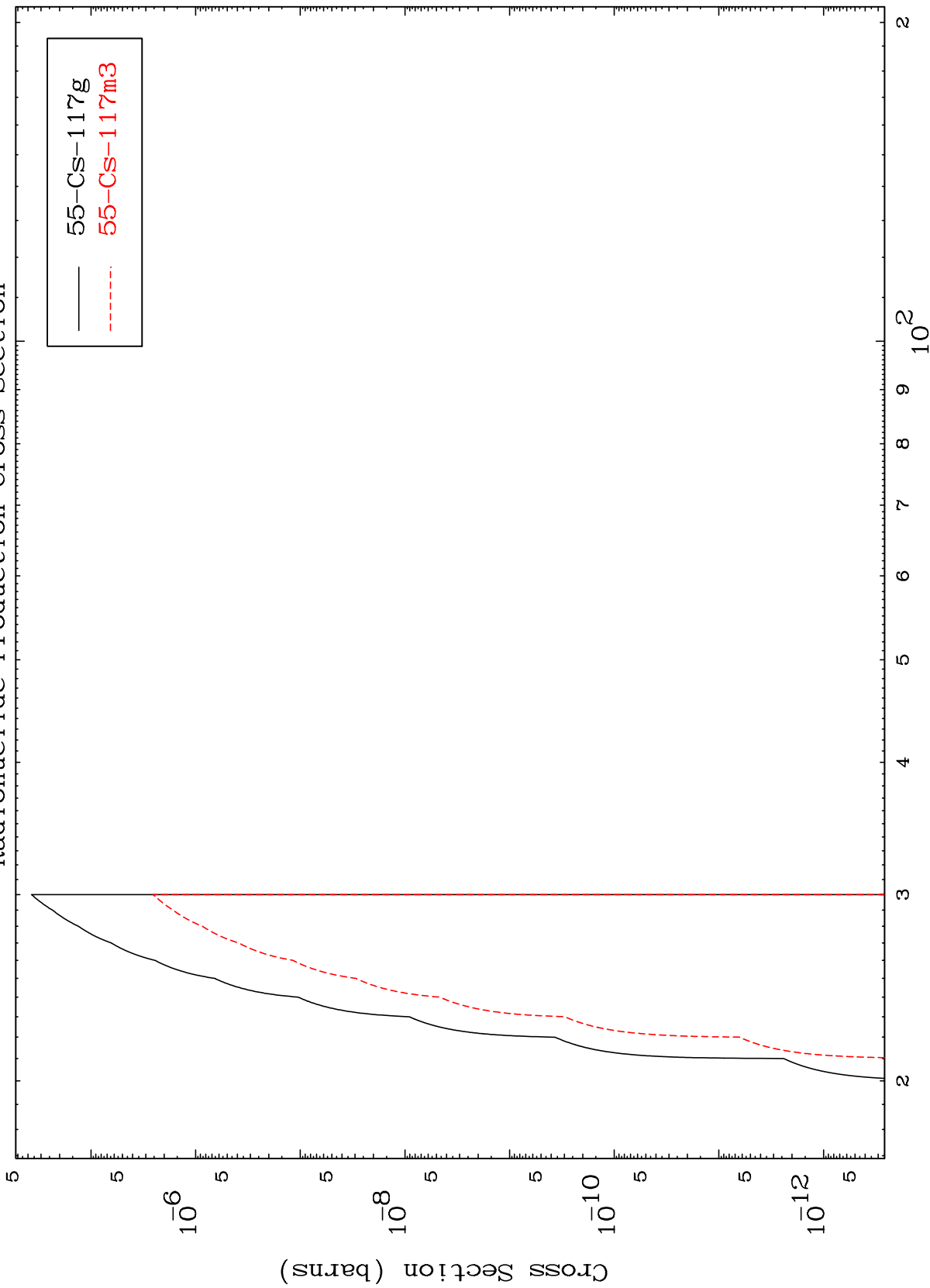
56-Ba-120

MAT 5595

(n,n') t

56-Ba-120

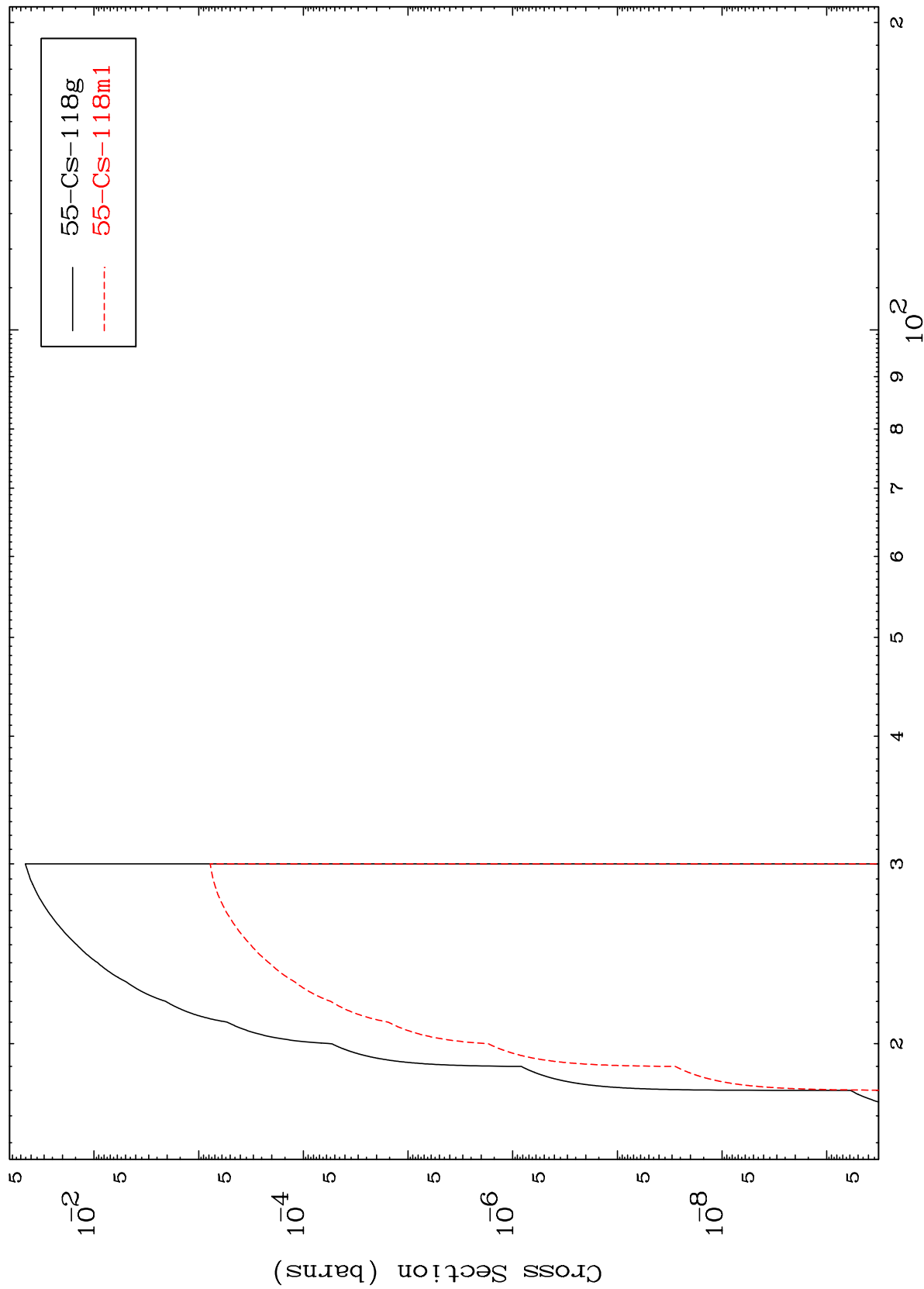
Radionuclide Production Cross Section



MAT 5595

56-Ba-120

(n,2n) p
Radionuclide Production Cross Section



82

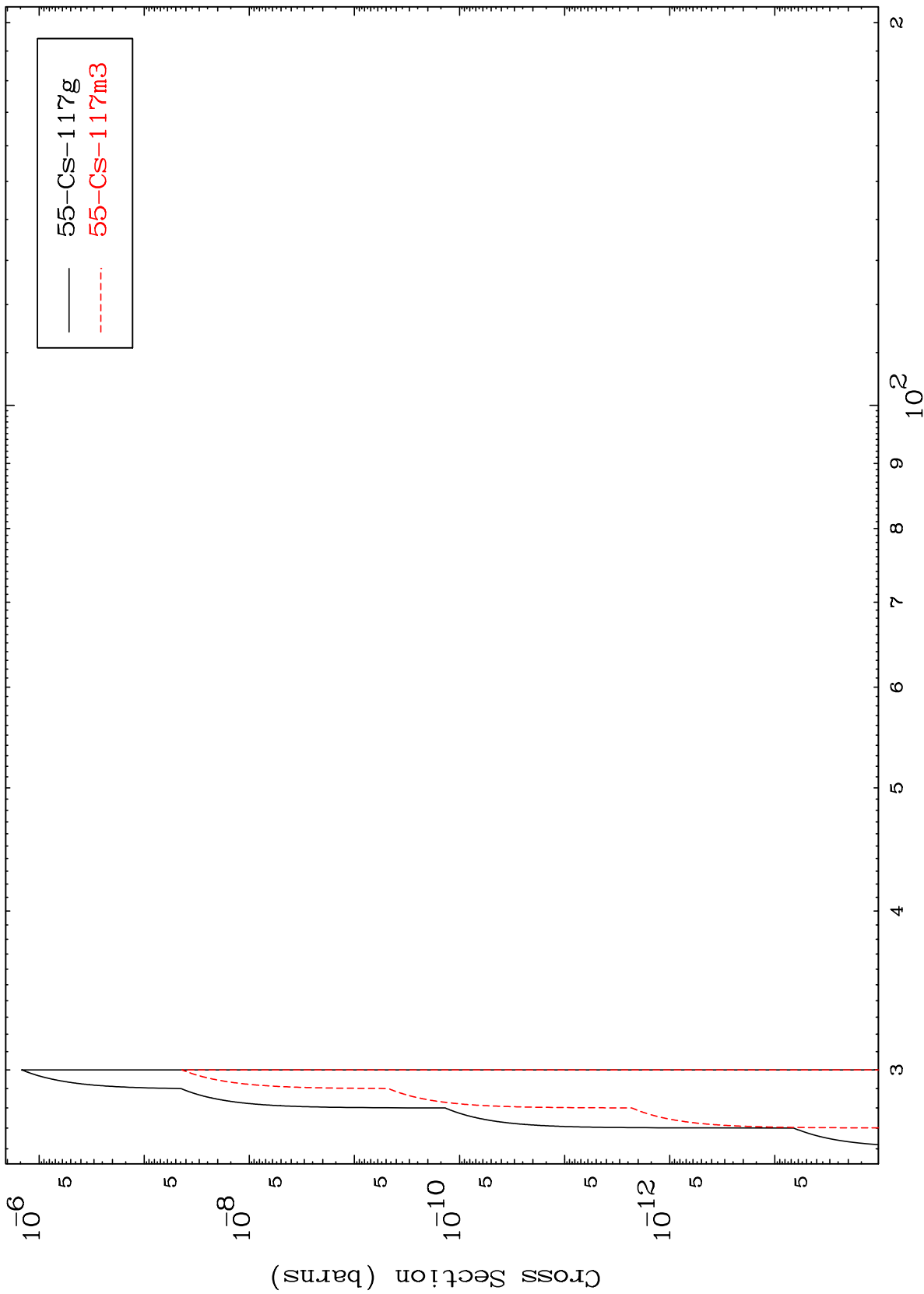
56-Ba-120

Incident Energy (MeV)

MAT 5595

56-Ba-120

(n,3n) p
Radionuclide Production Cross Section



56-Ba-120

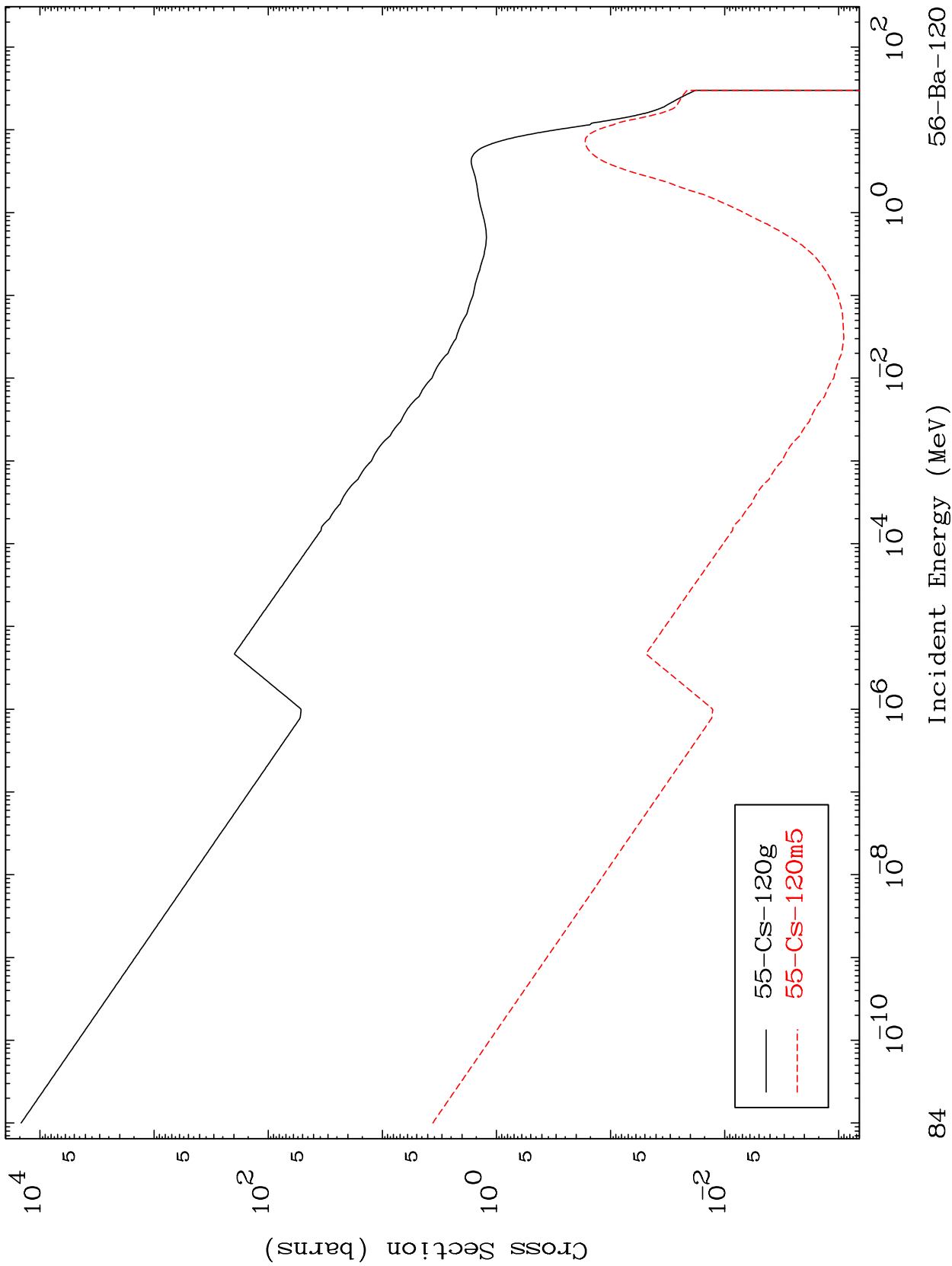
Incident Energy (MeV)

83

MAT 5595

56-Ba-120

(n,p)
Radionuclide Production Cross Section

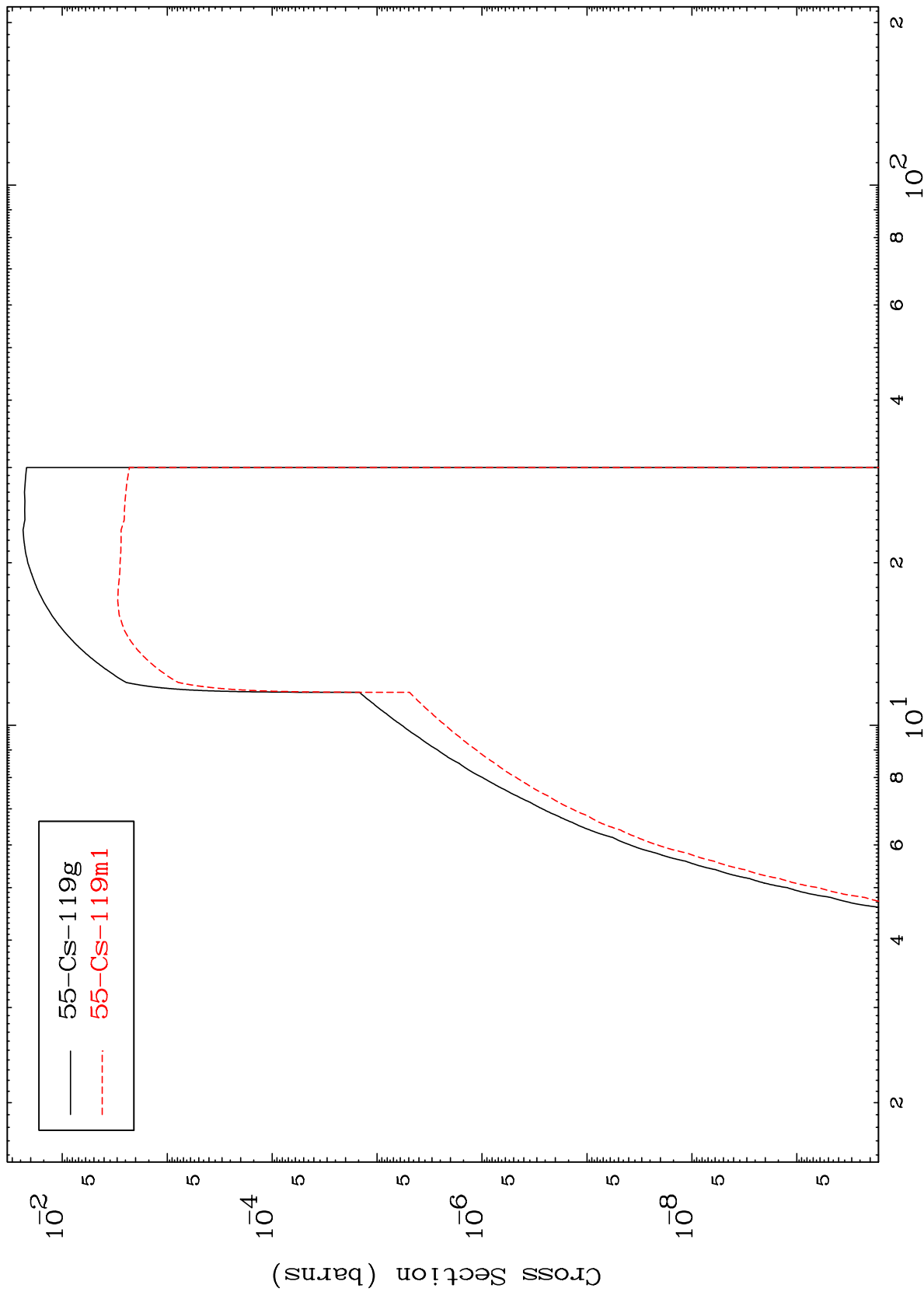


MAT 5595

(n,d)

56-Ba-120

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

85

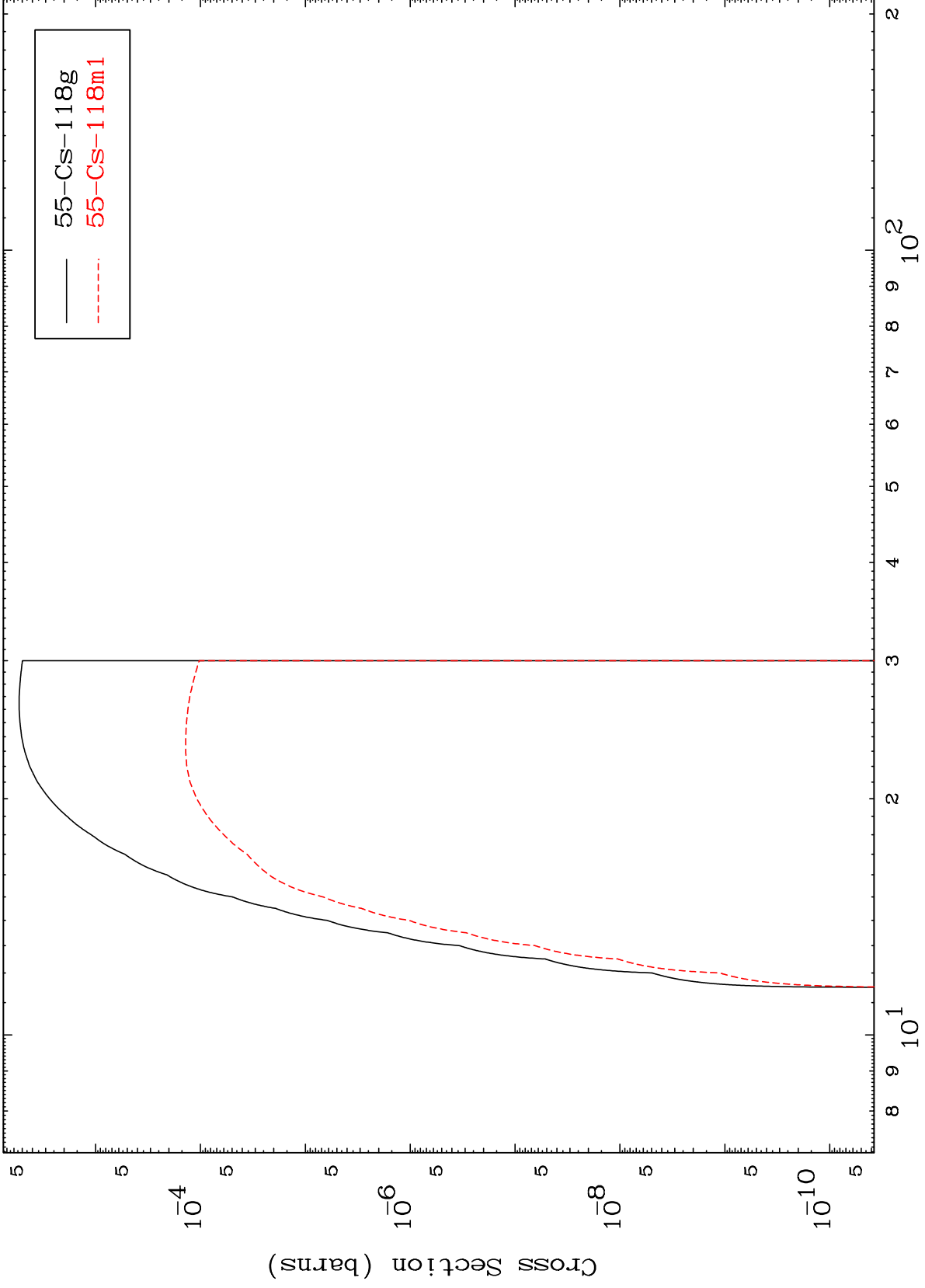
Incident Energy (MeV)

56-Ba-120

MAT 5595

56-Ba-120

(n,t)
Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1

86

Incident Energy (MeV)

56-Ba-120