

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

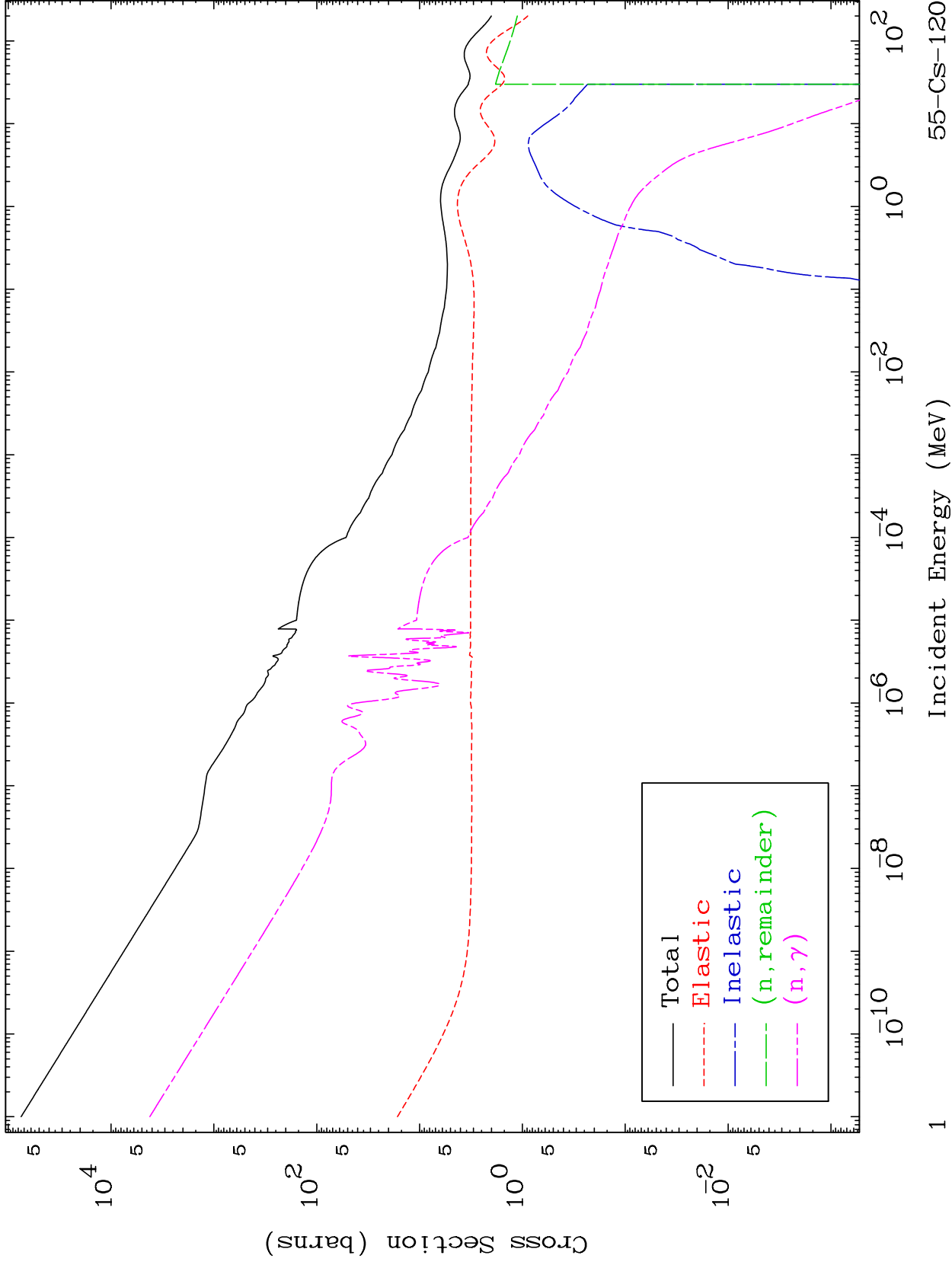
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5486

Major
293 Kelvin Cross Sections

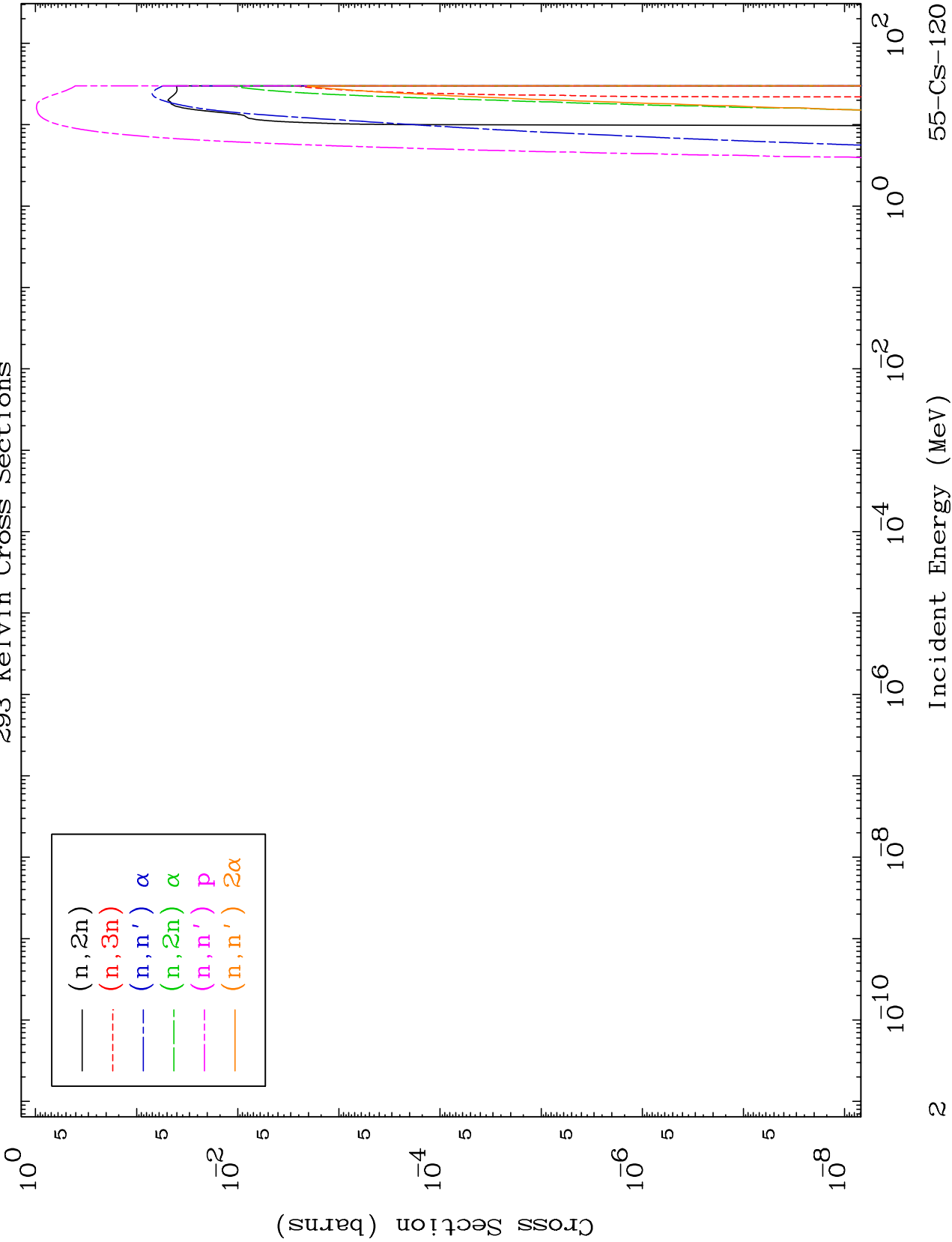
55-Cs-120

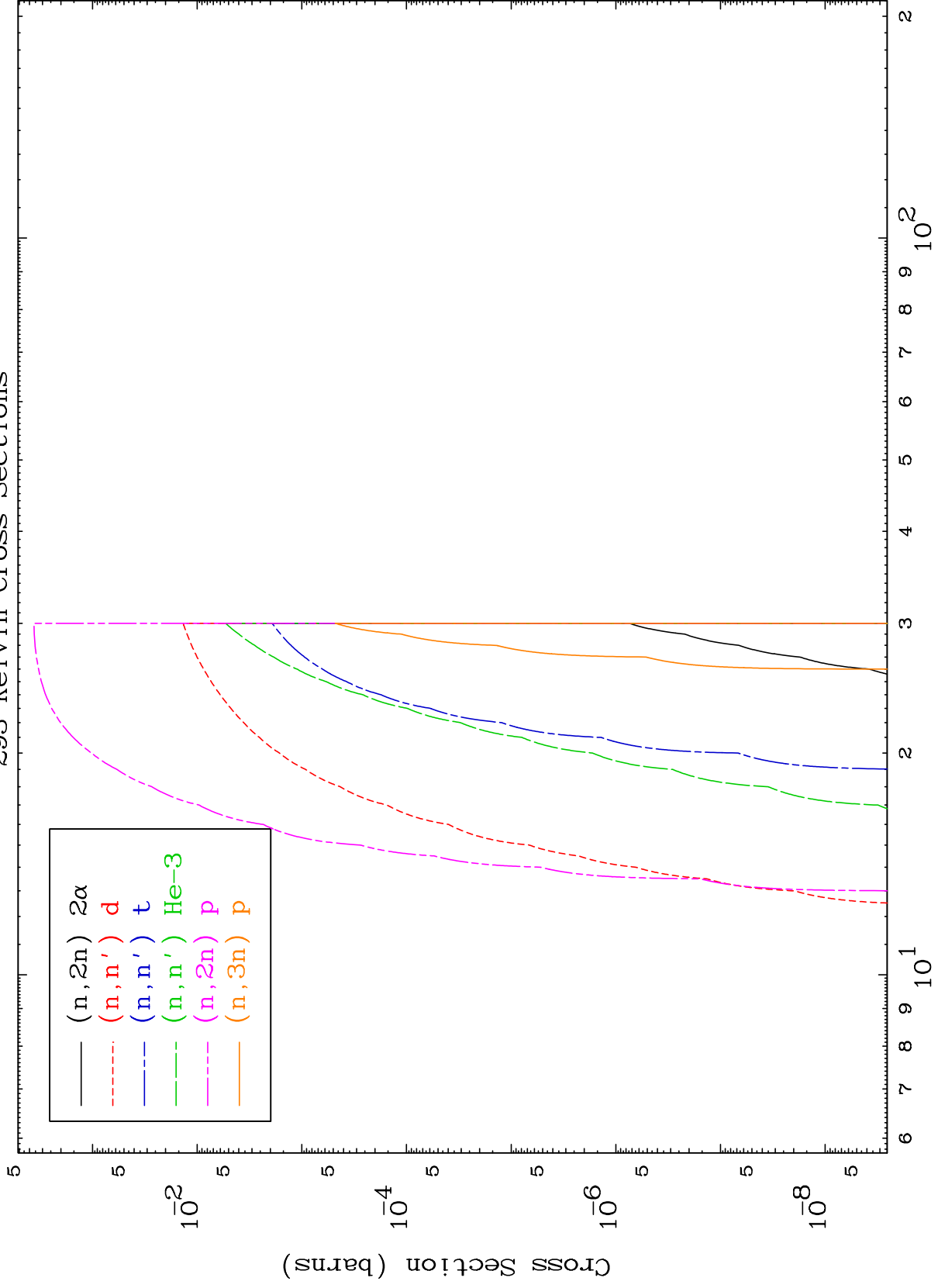


MAT 5486

Neutron Production
293 Kelvin Cross Sections

55-Cs-120

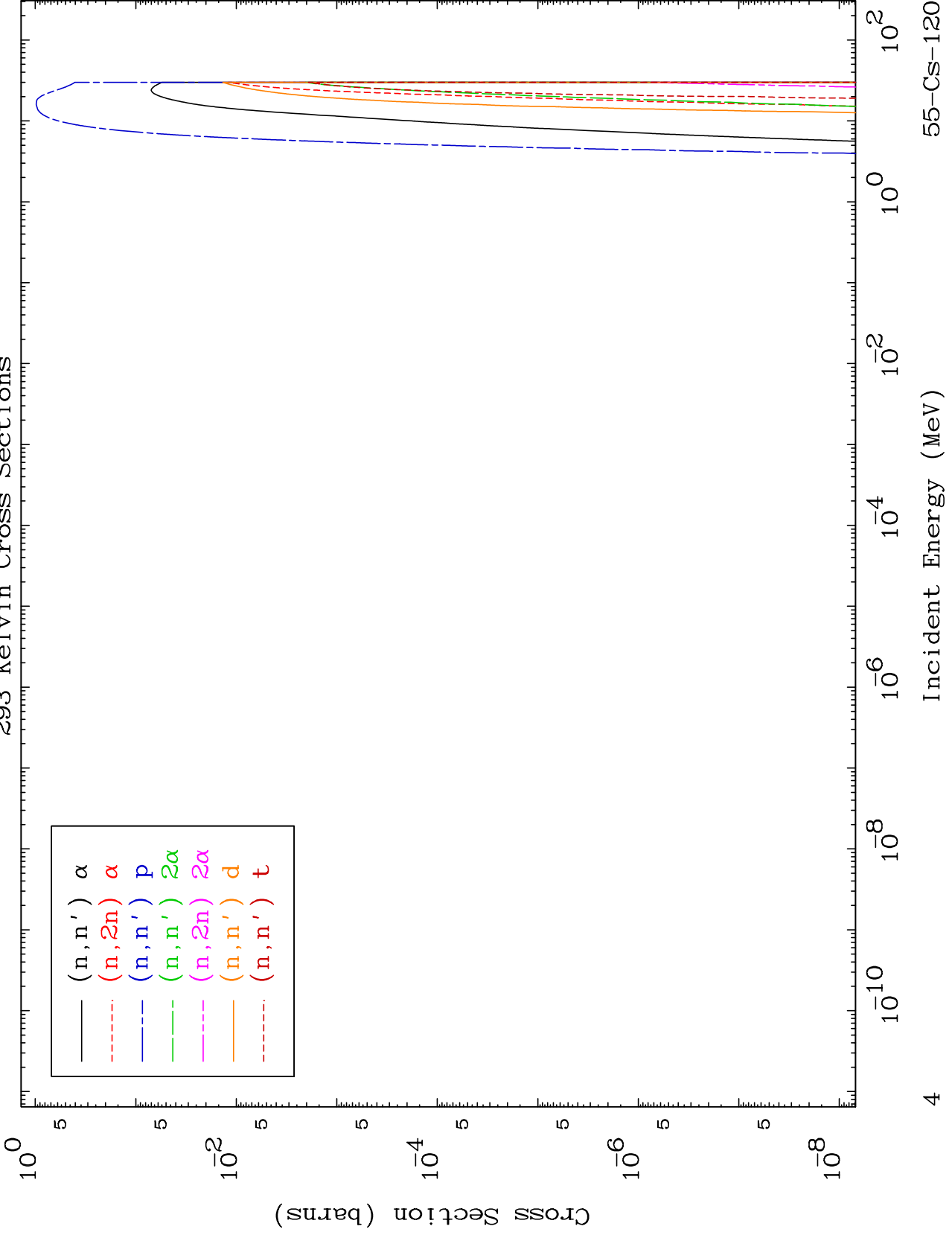




MAT 5486

Charged Particle
293 Kelvin Cross Sections

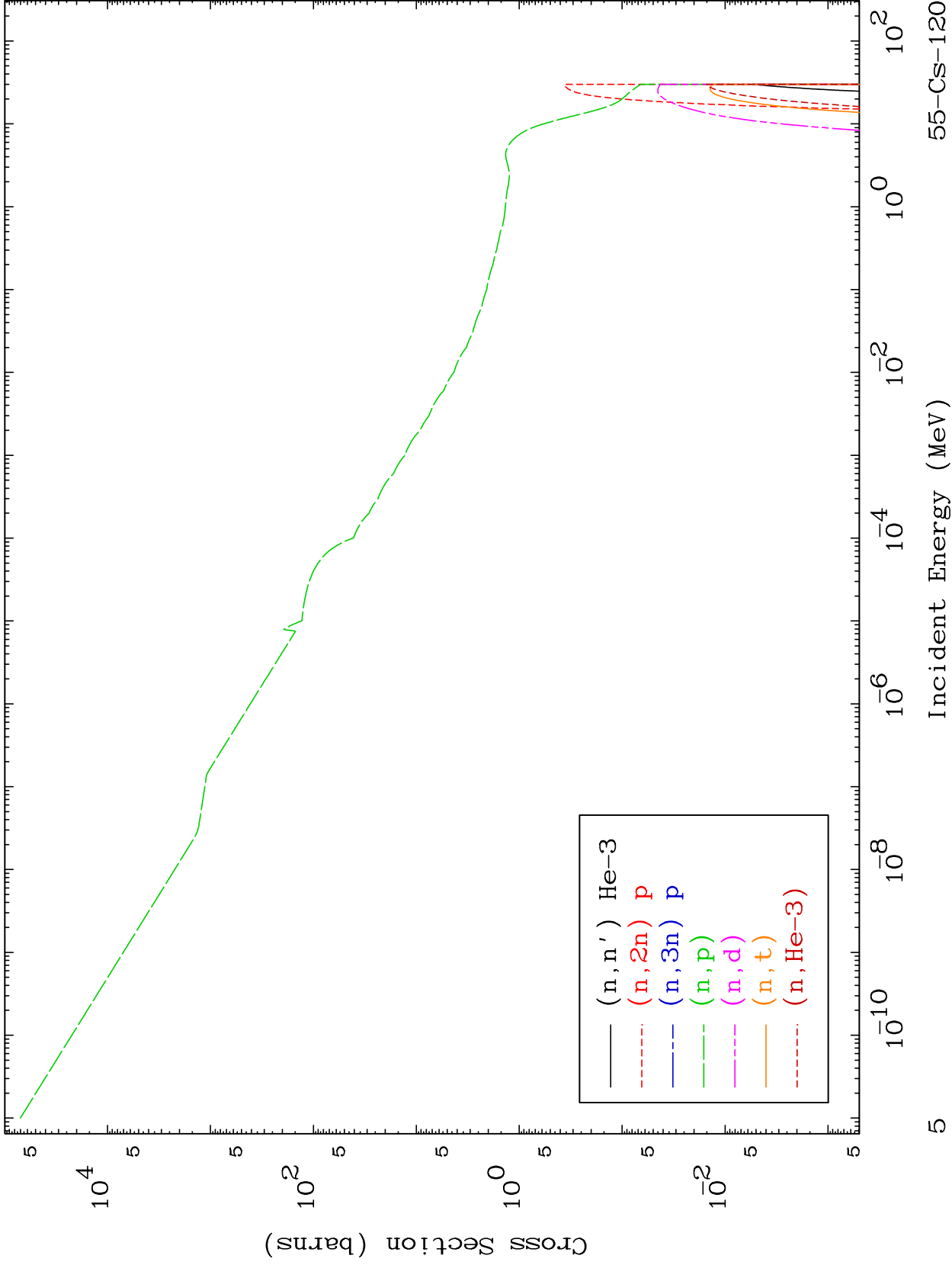
55-Cs-120



MAT 5486

Charged Particle
293 Kelvin Cross Sections

55-Cs-120



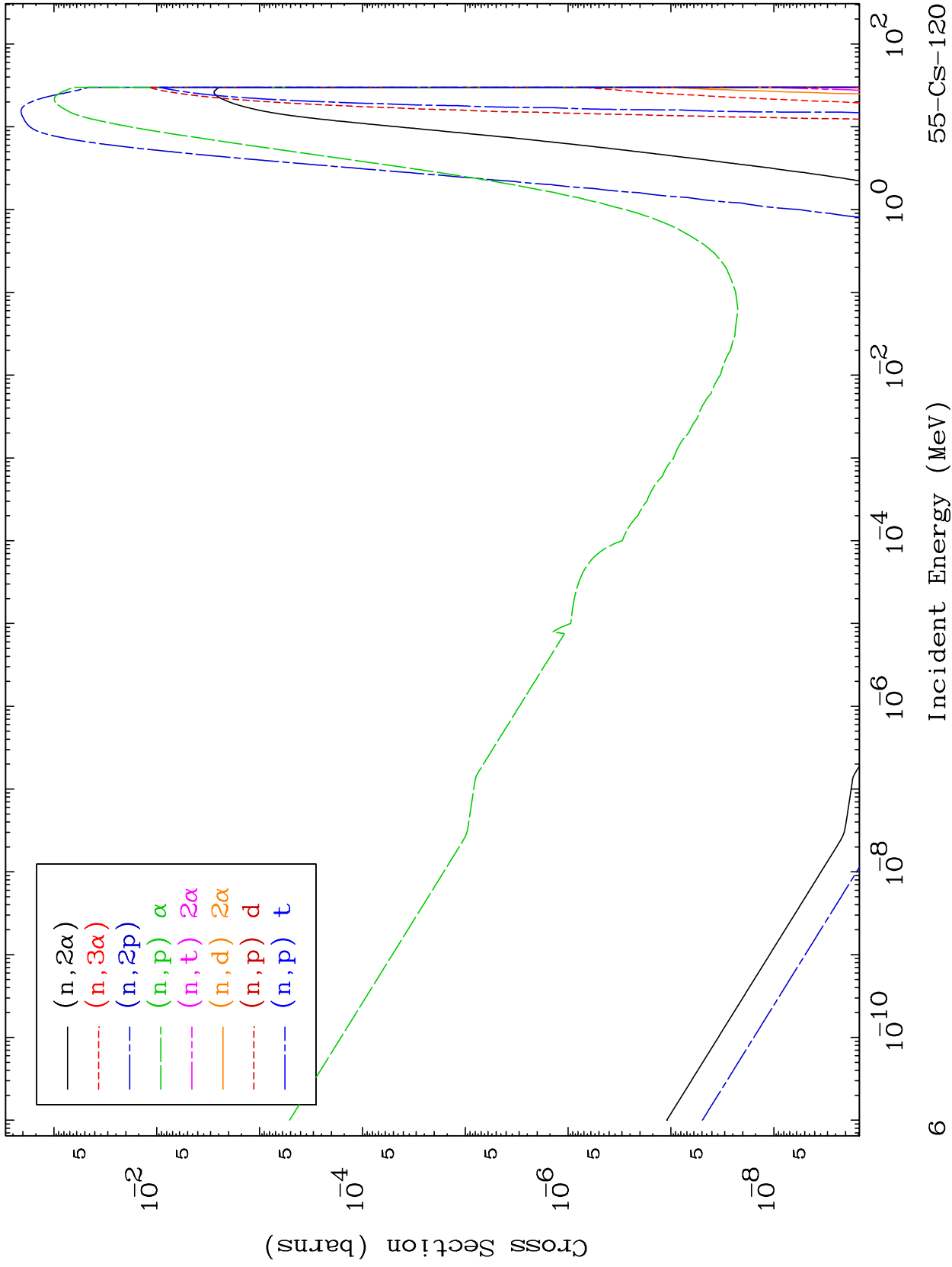
5

55-Cs-120

MAT 5486

Charged Particle
293 Kelvin Cross Sections

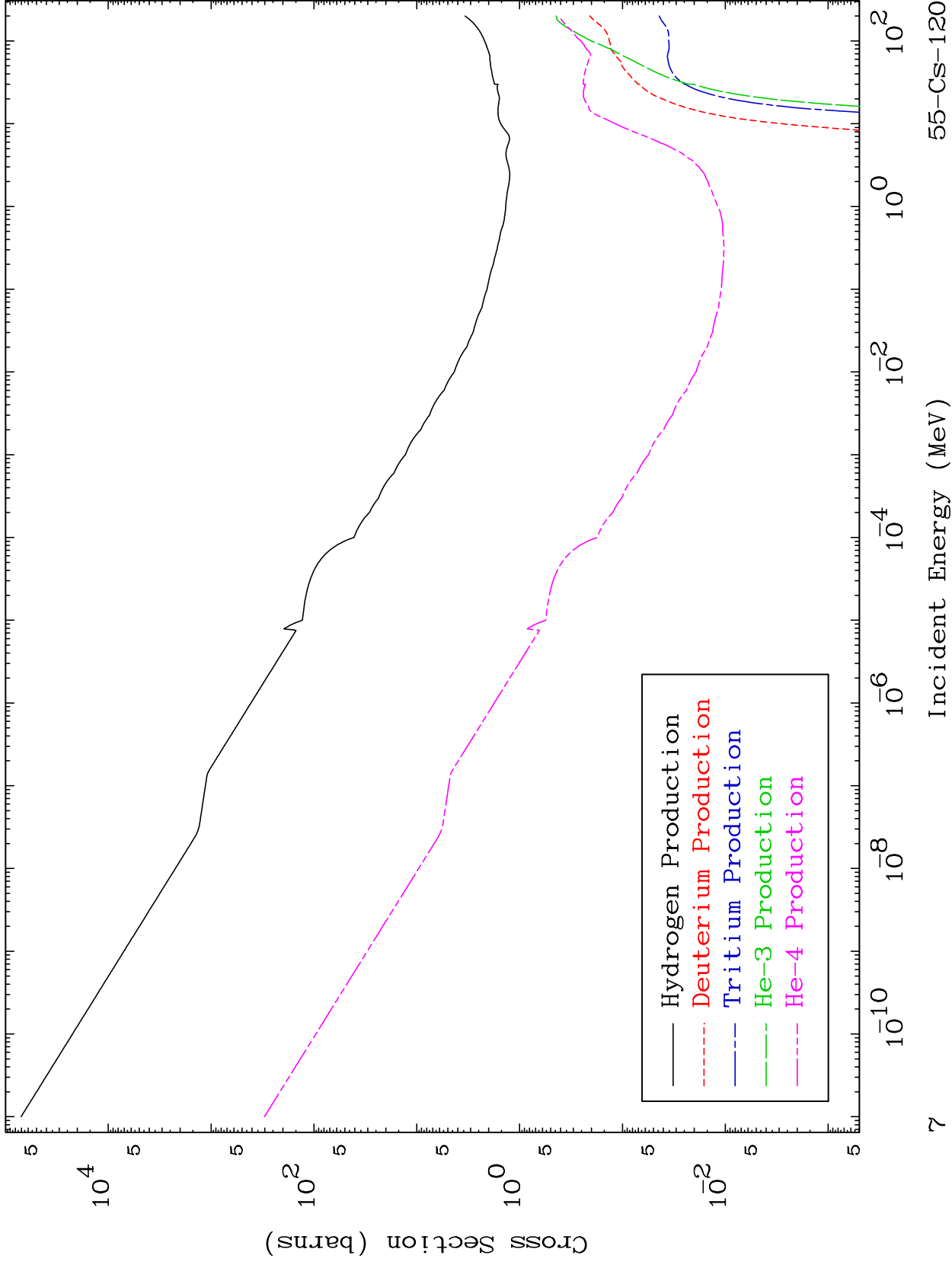
55-Cs-120



MAT 5486

Particle Production
293 Kelvin Cross Sections

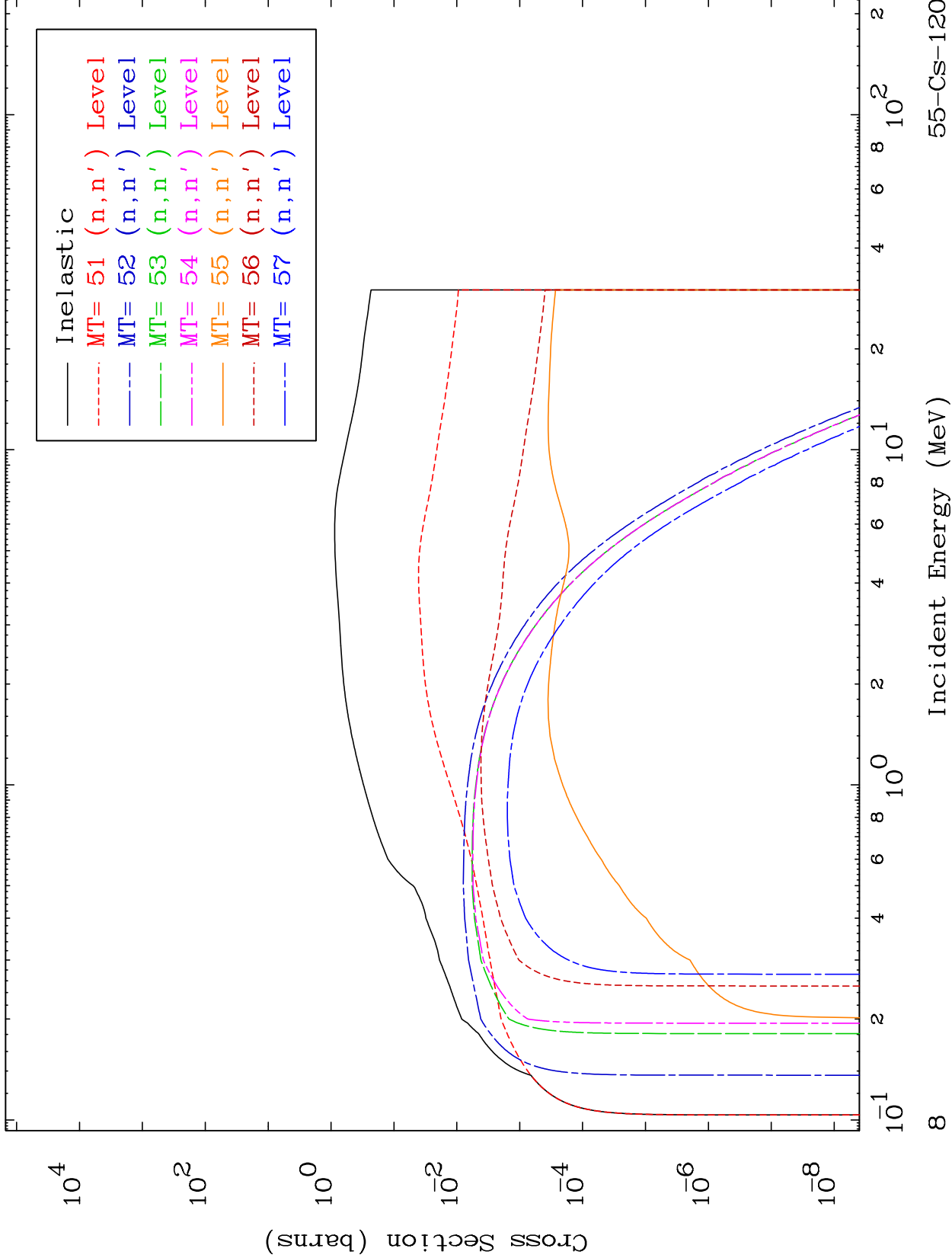
55-Cs-120



MAT 5486

(n,n') Level
293 Kelvin Cross Sections

55-Cs-120

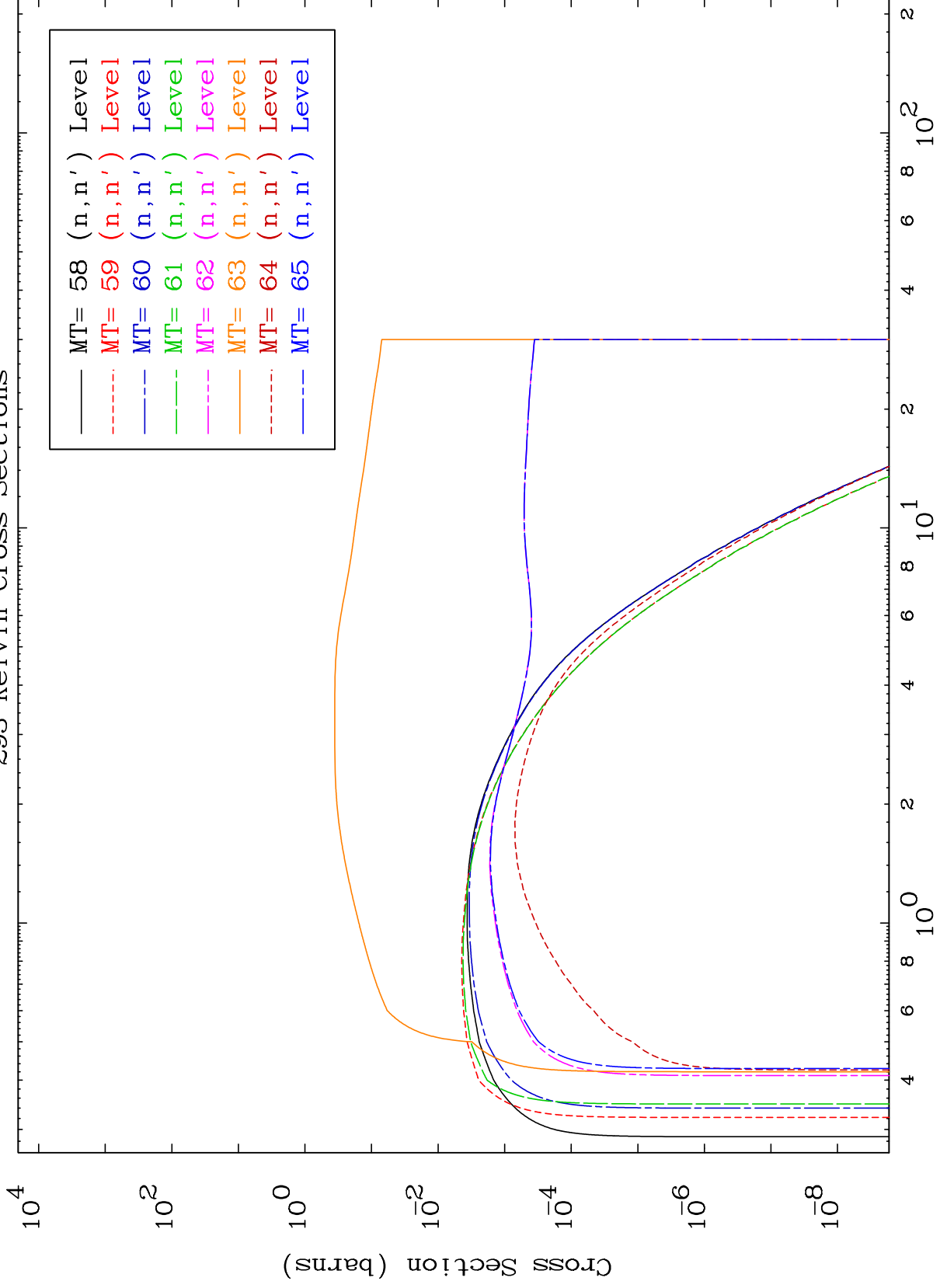


MAT 5486

(n,n') Level

293 Kelvin Cross Sections

55-Cs-120



9

Incident Energy (MeV)

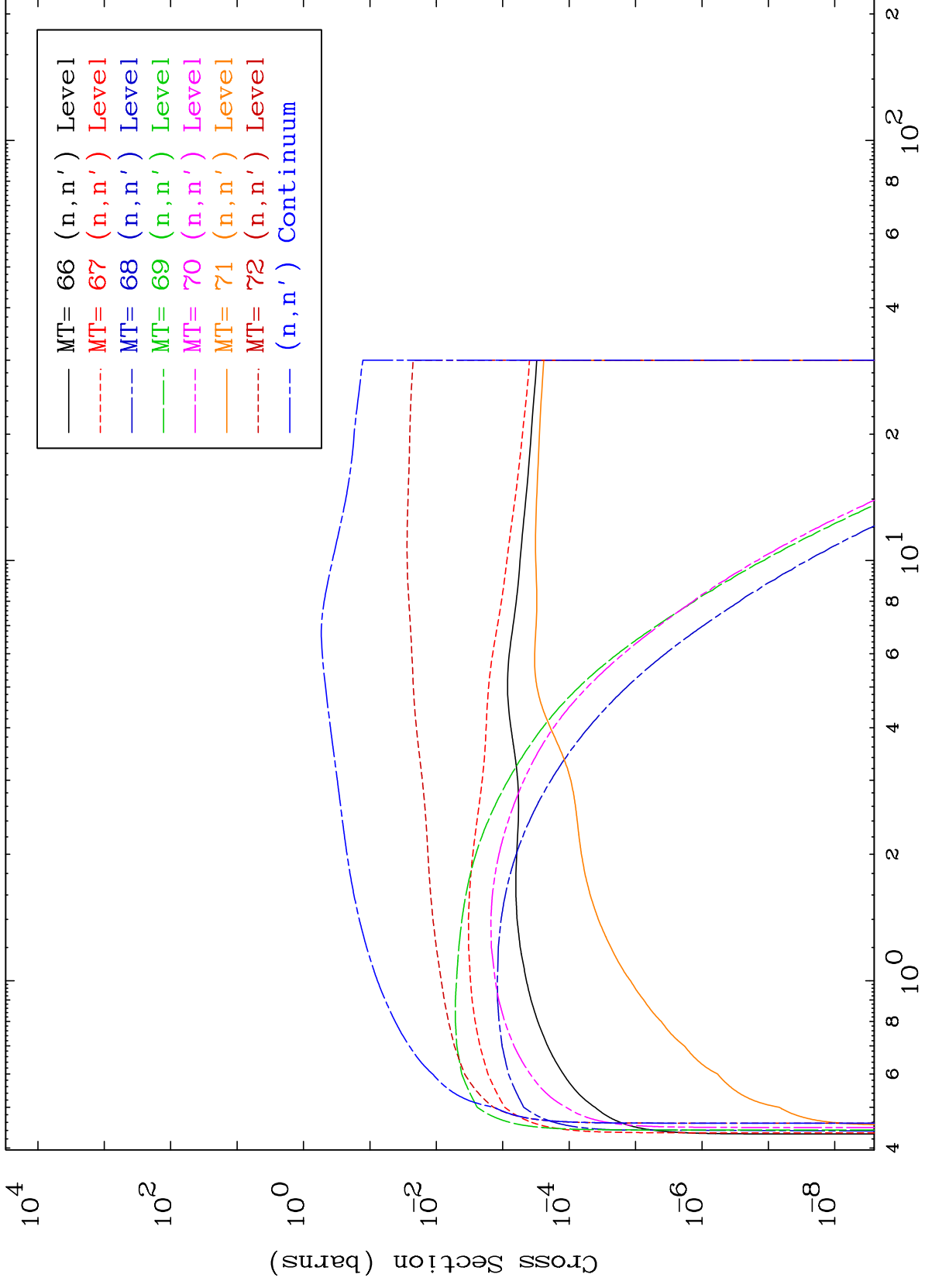
55-Cs-120

MAT 5486

(n,n') Level

293 Kelvin Cross Sections

55-Cs-120



10

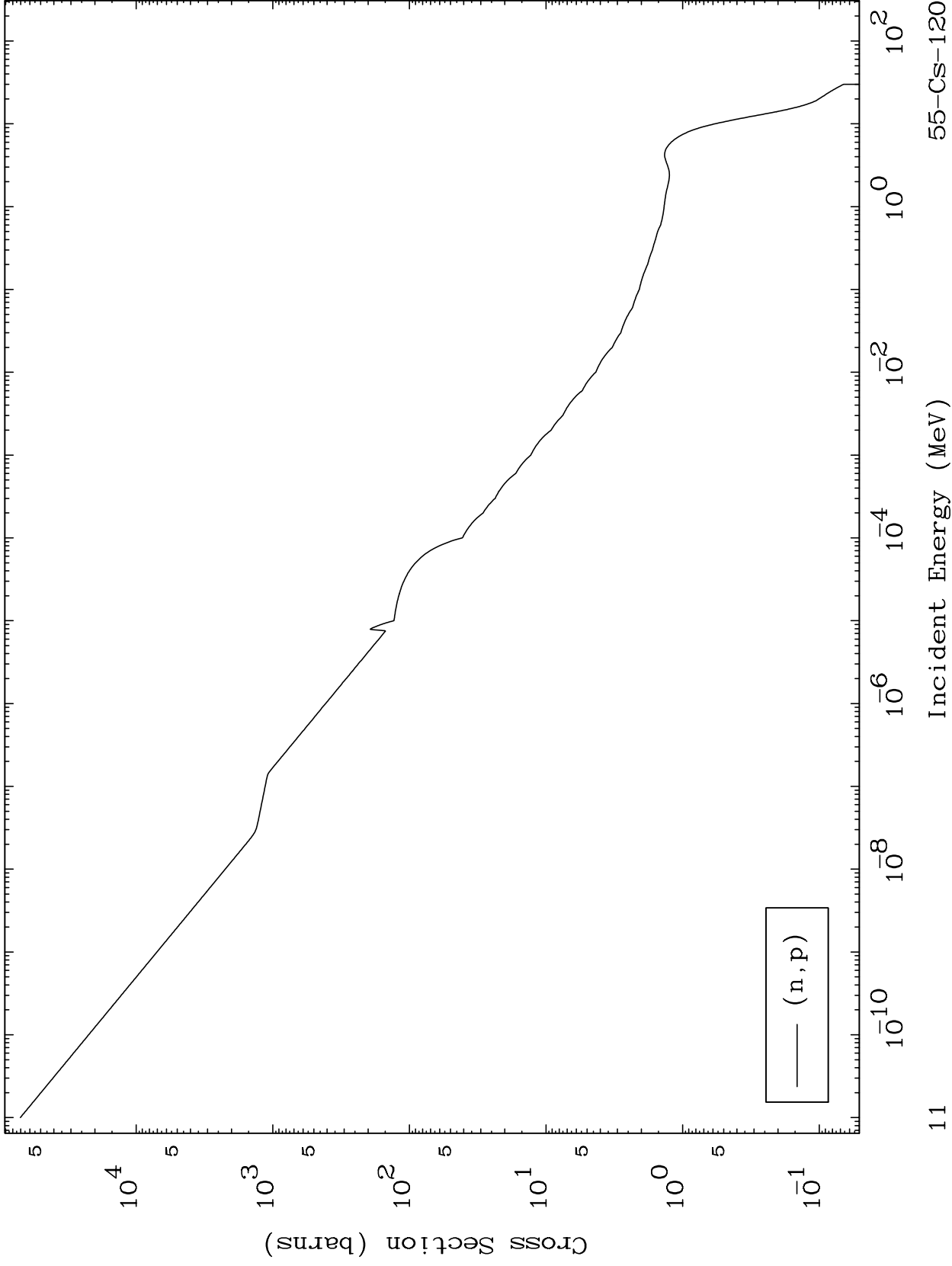
Incident Energy (MeV)

55-Cs-120

MAT 5486

(n,p) Levels
293 Kelvin Cross Sections

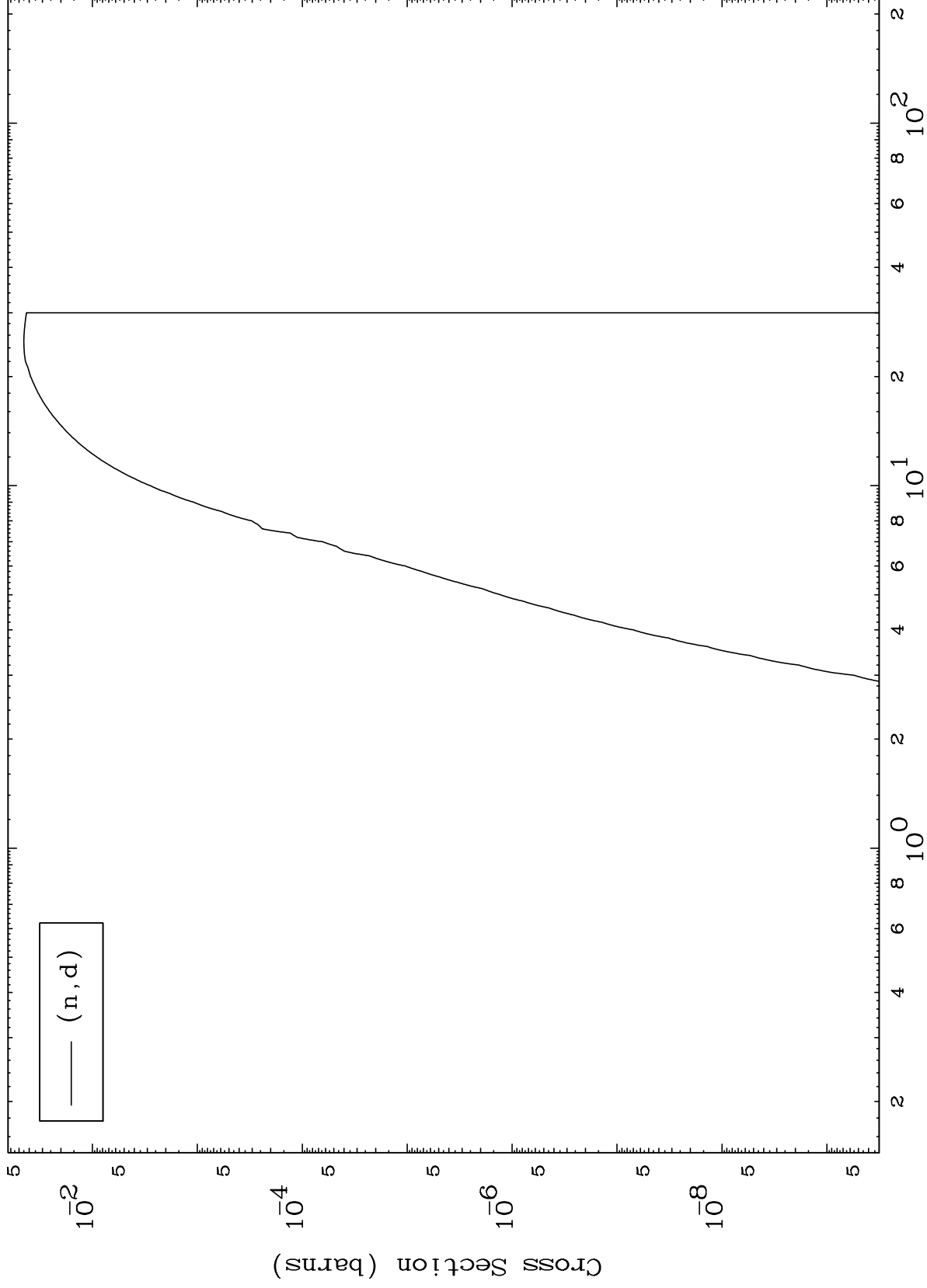
55-Cs-120



MAT 5486

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-120



12

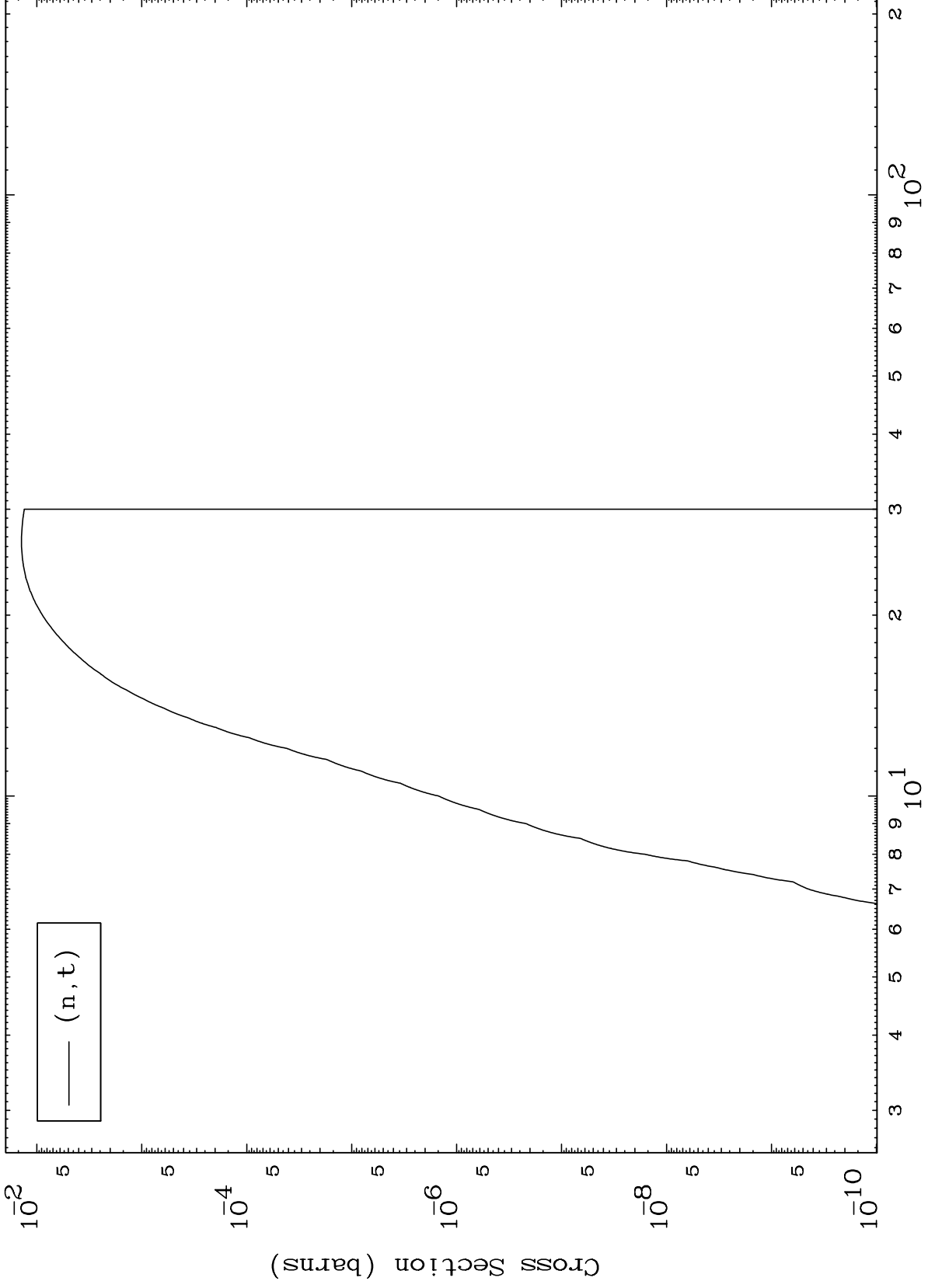
Incident Energy (MeV)

55-Cs-120

MAT 5486

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-120



13

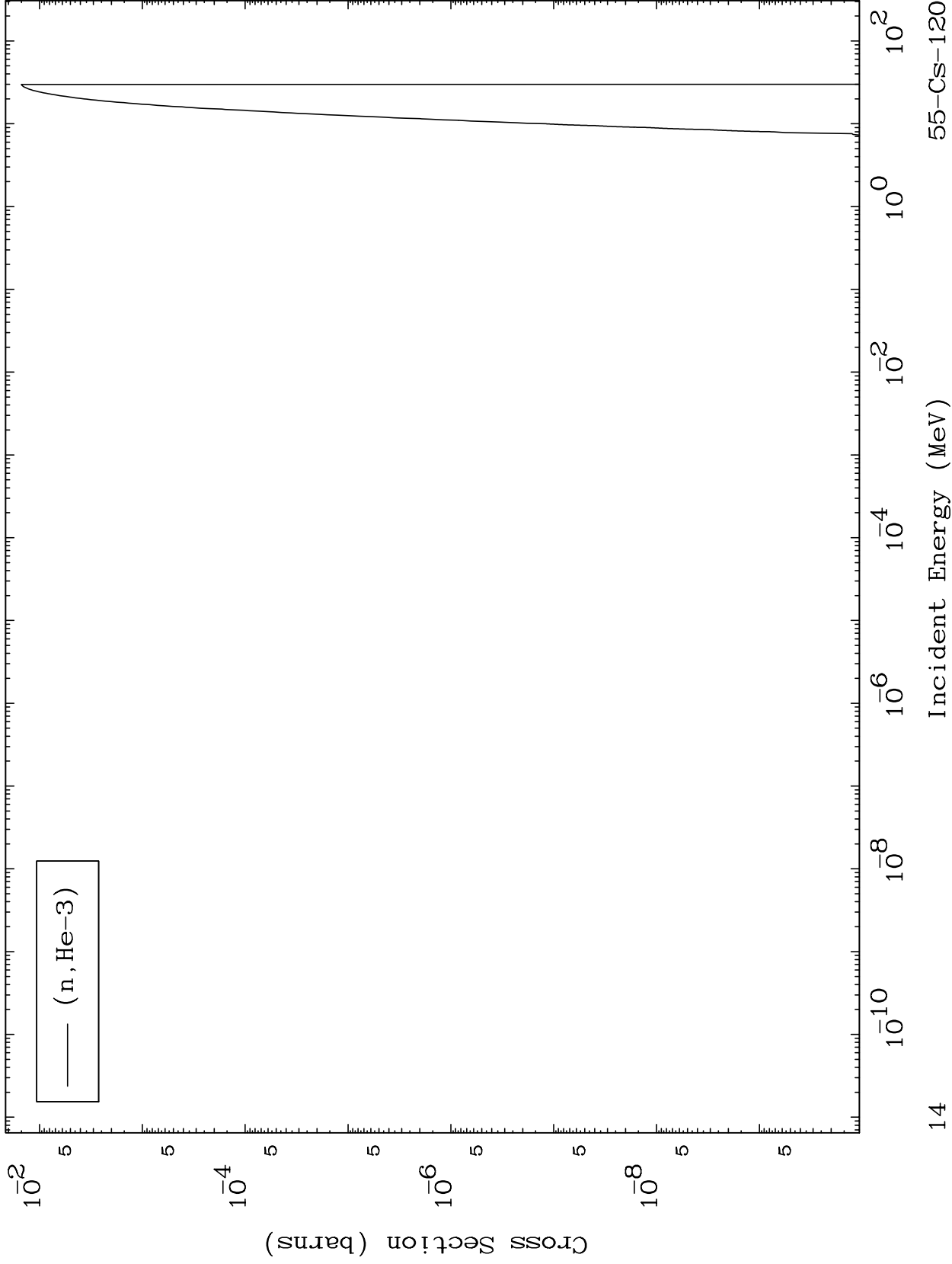
Incident Energy (MeV)

55-Cs-120

MAT 5486

(n,He3) Levels
293 Kelvin Cross Sections

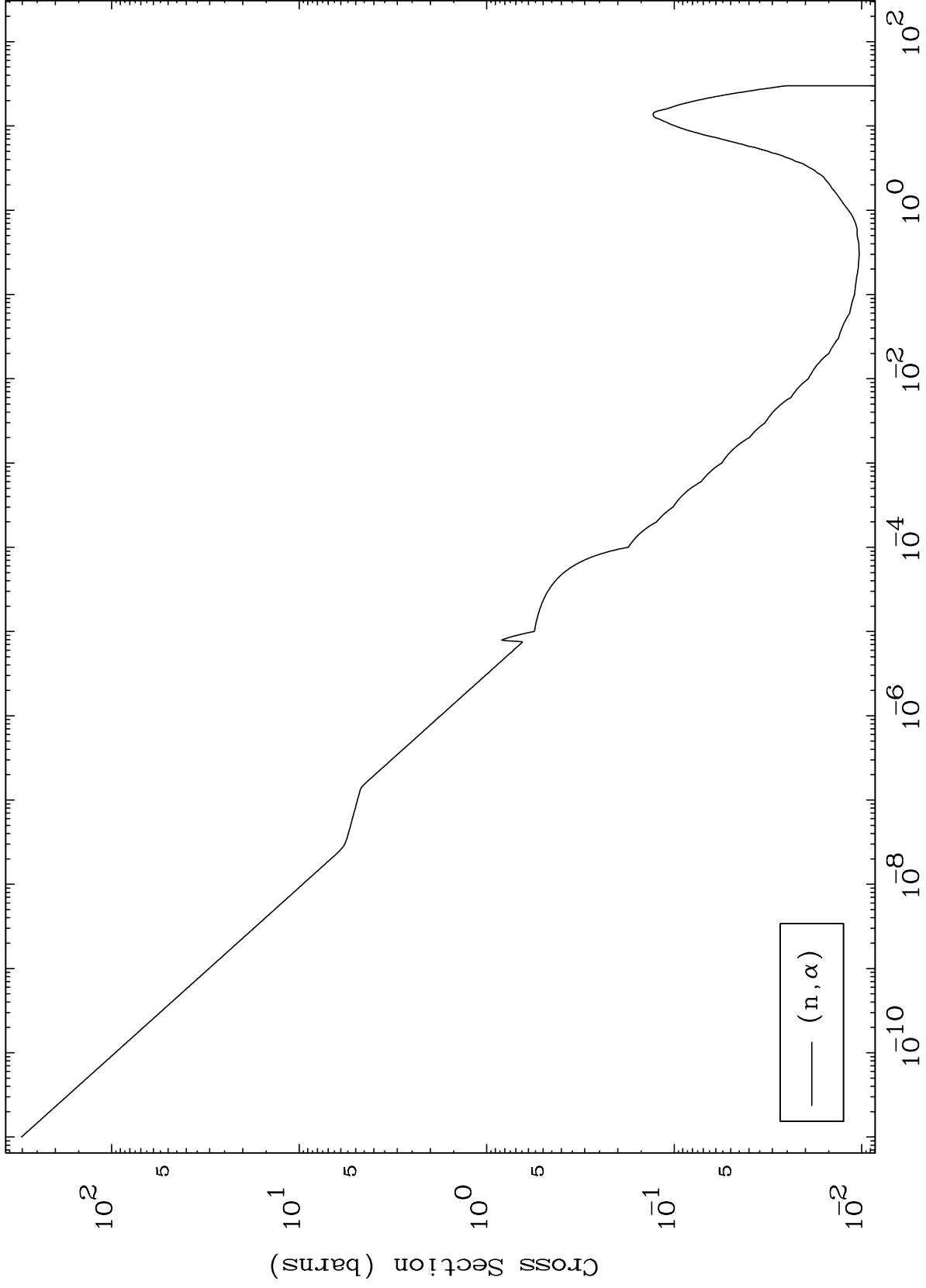
55-Cs-120



MAT 5486

(n,α) Levels
293 Kelvin Cross Sections

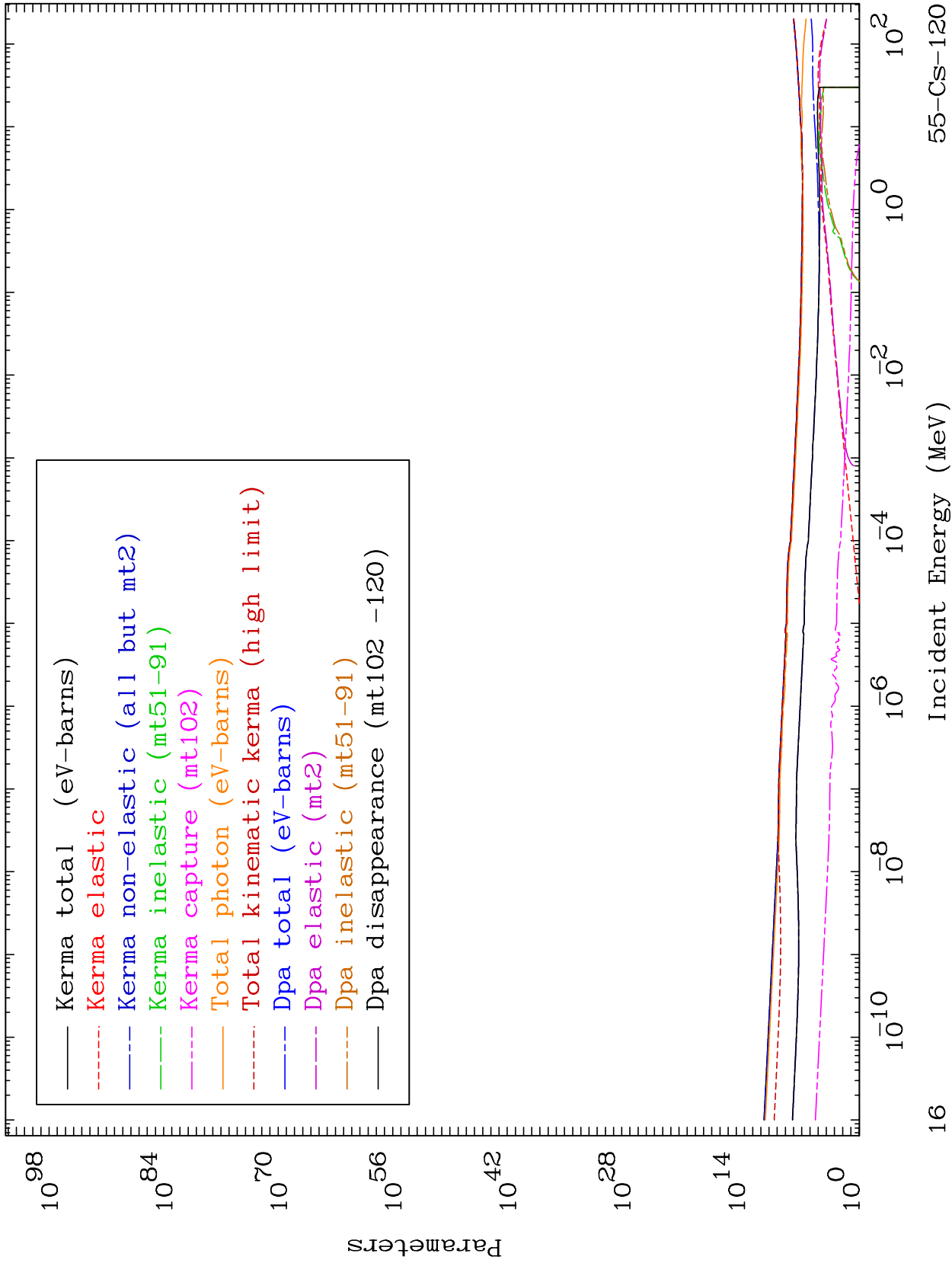
55-Cs-120



15

Incident Energy (MeV)

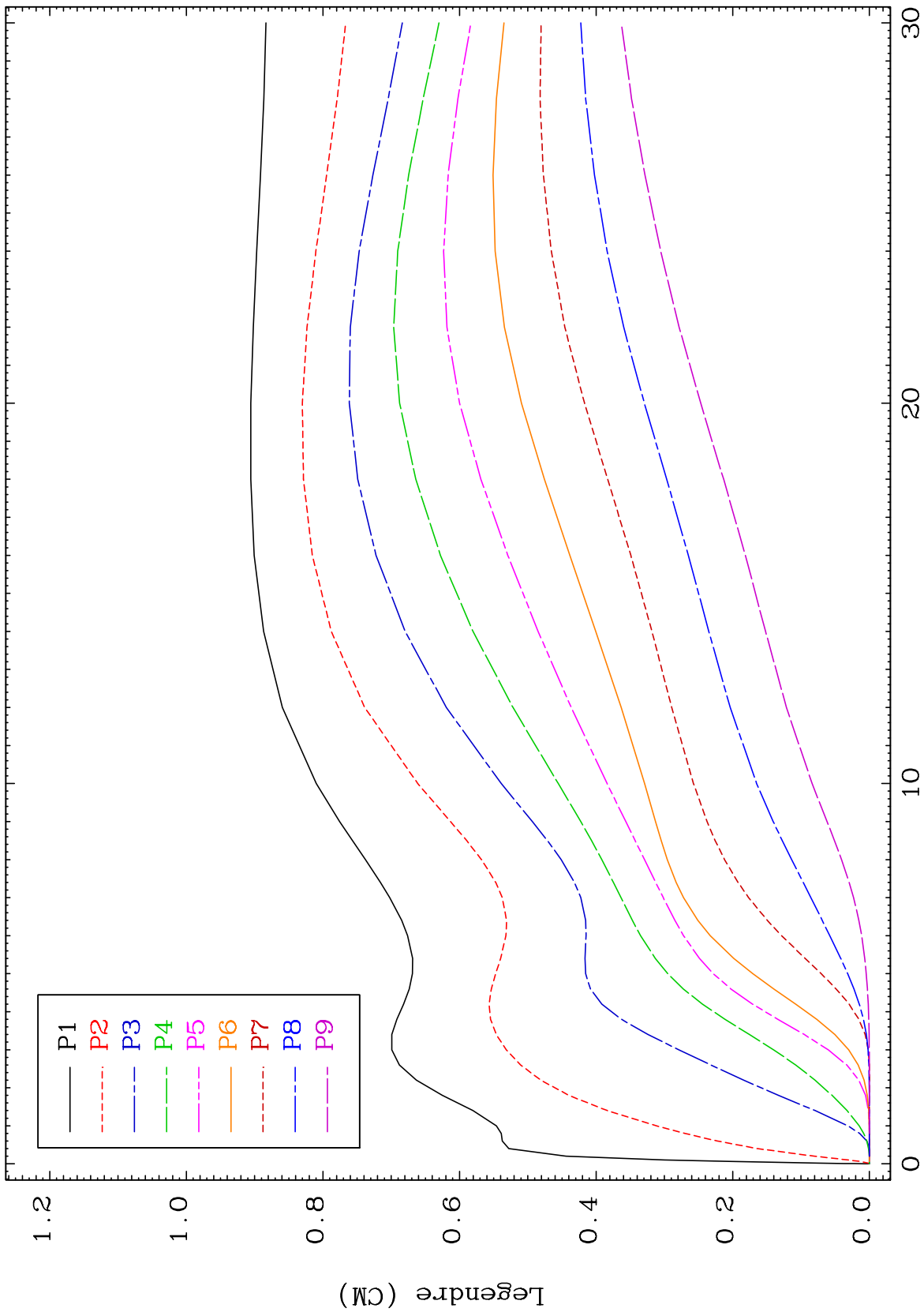
55-Cs-120



MAT 5486

Elastic Legendre Coefficients

55-Cs-120



17

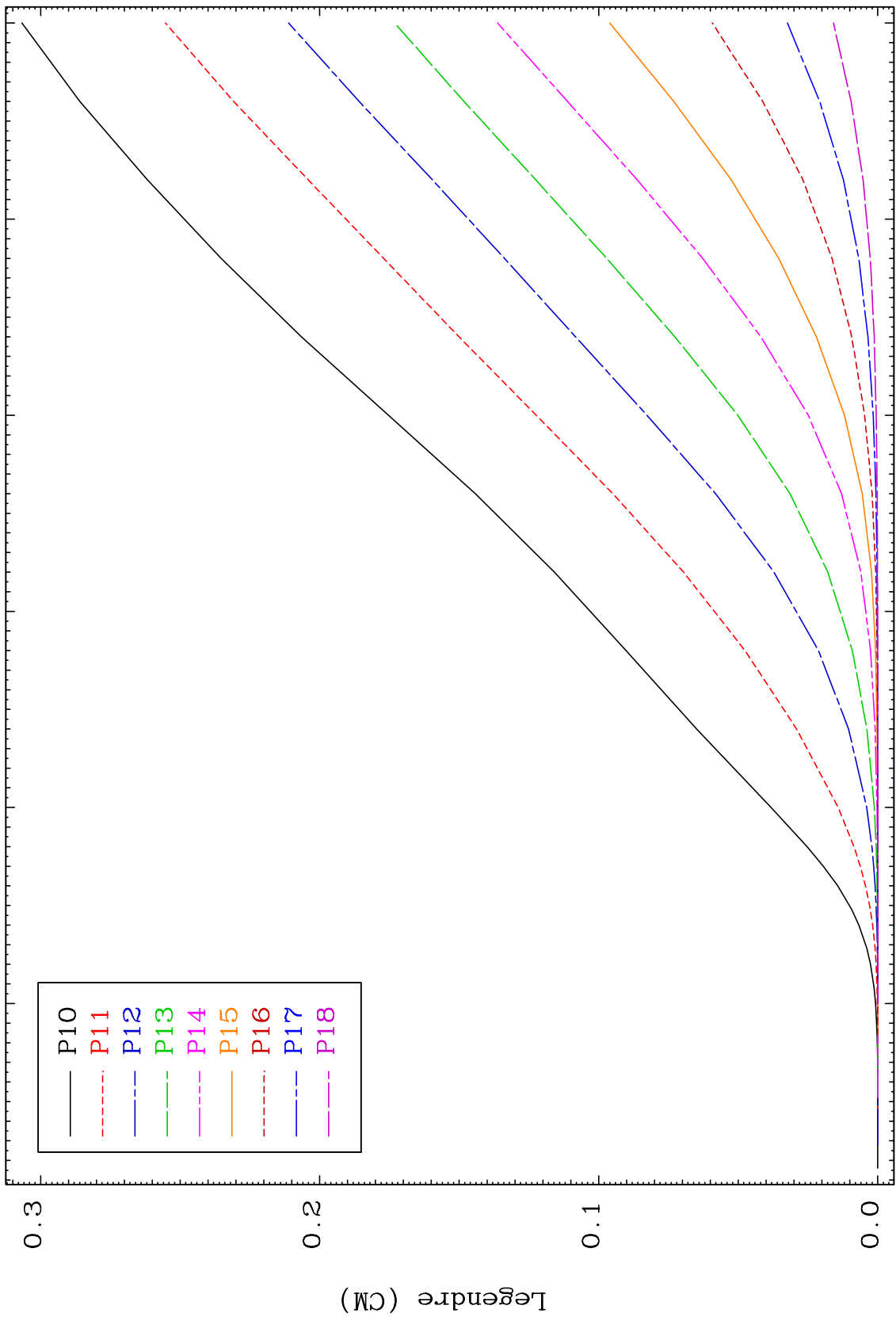
Incident Energy (MeV)

55-Cs-120

MAT 5486

Elastic Legendre Coefficients

55-Cs-120



18

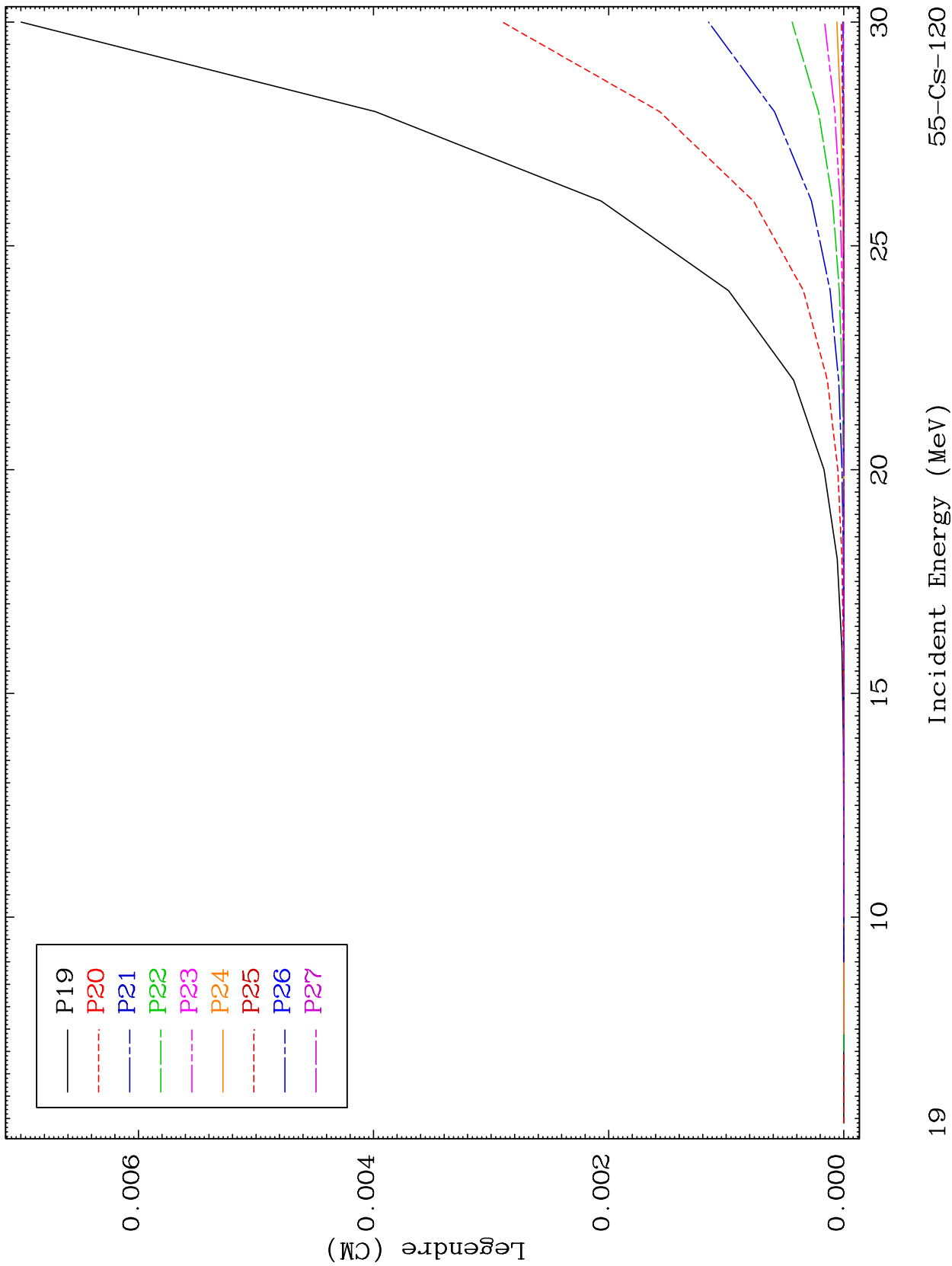
Incident Energy (MeV)

55-Cs-120

MAT 5486

Elastic Legendre Coefficients

55-Cs-120



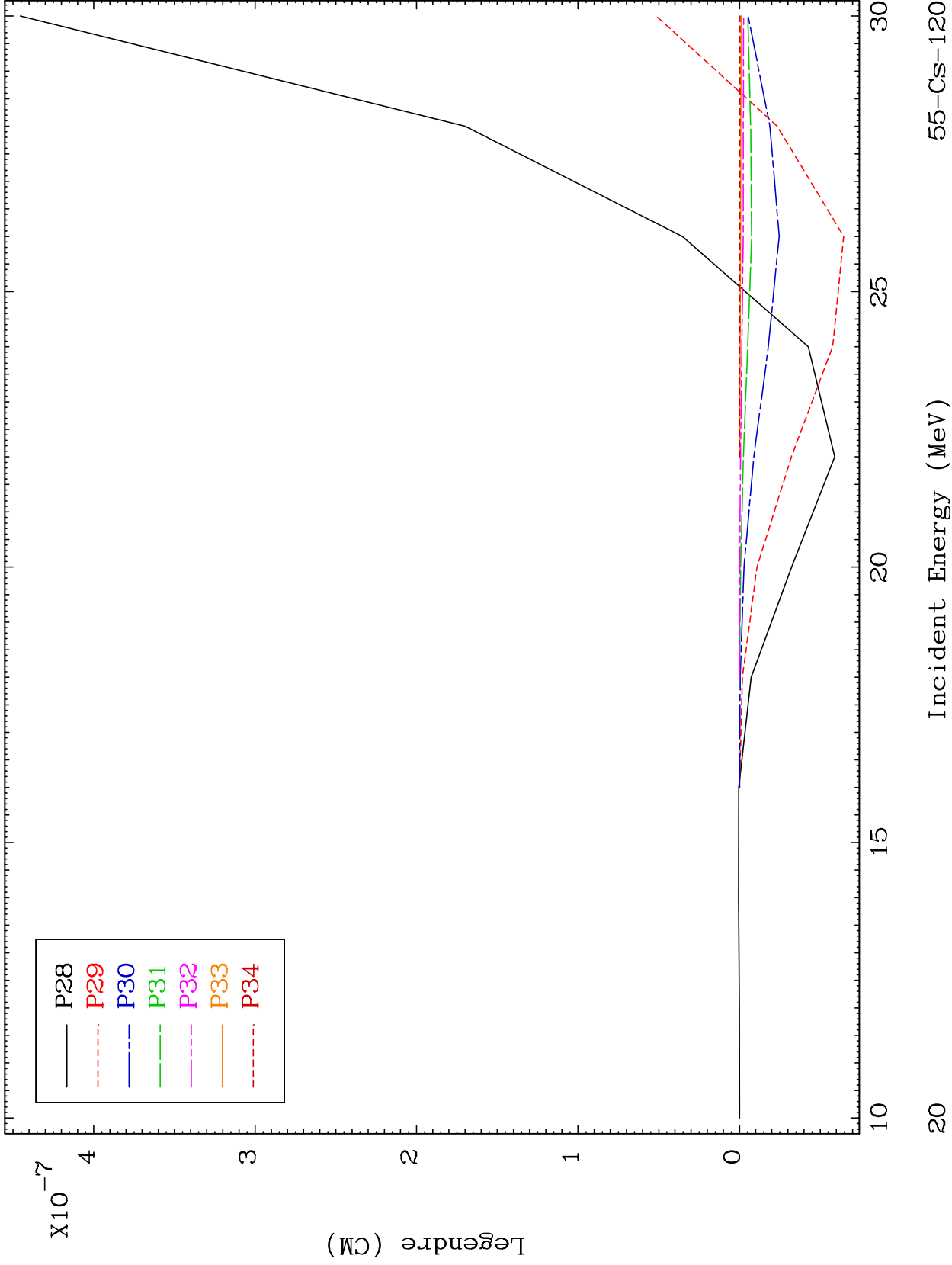
19

55-Cs-120

MAT 5486

Elastic Legendre Coefficients

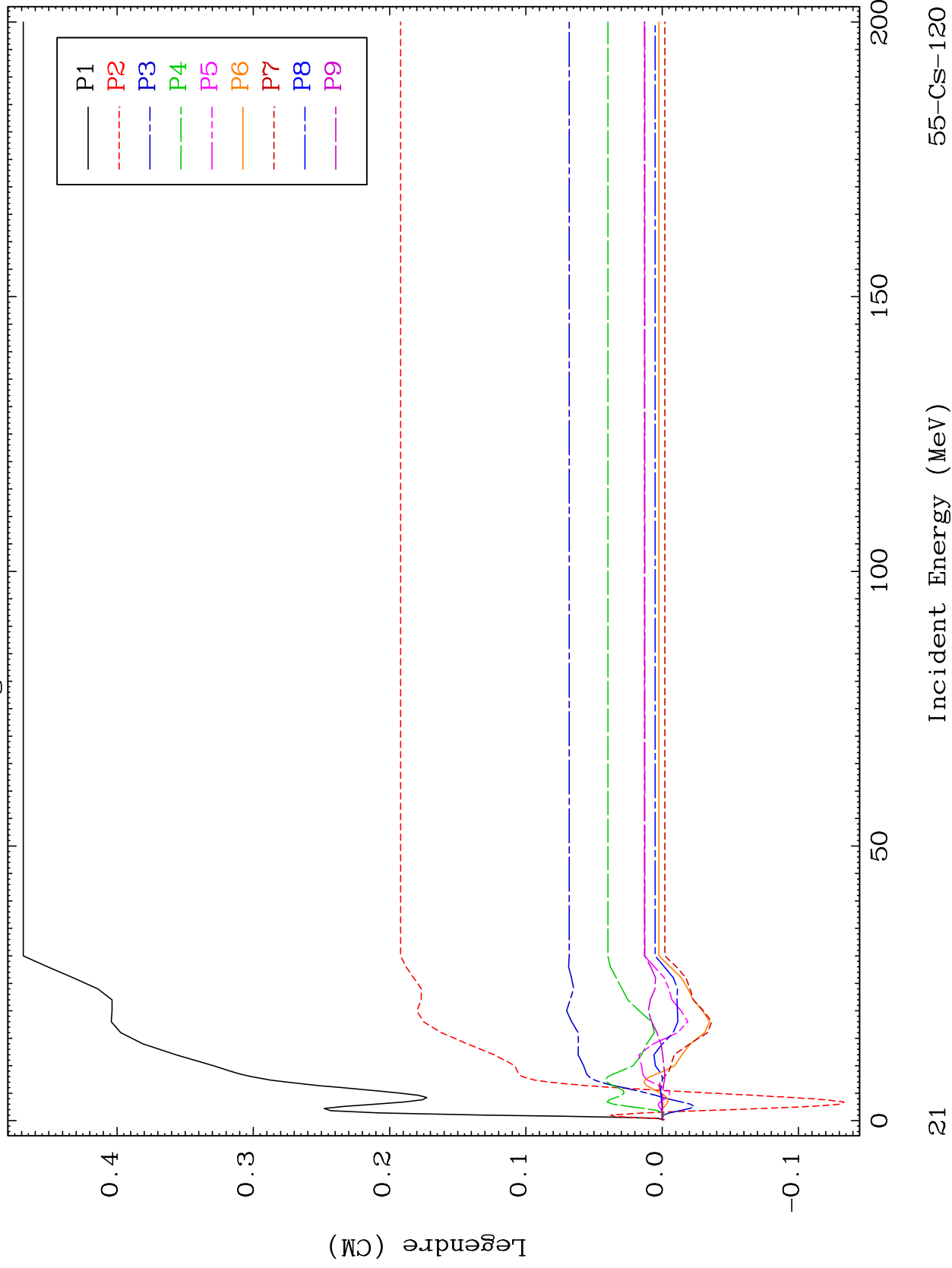
55-Cs-120



MAT 5486

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

55-Cs-120



55-Cs-120

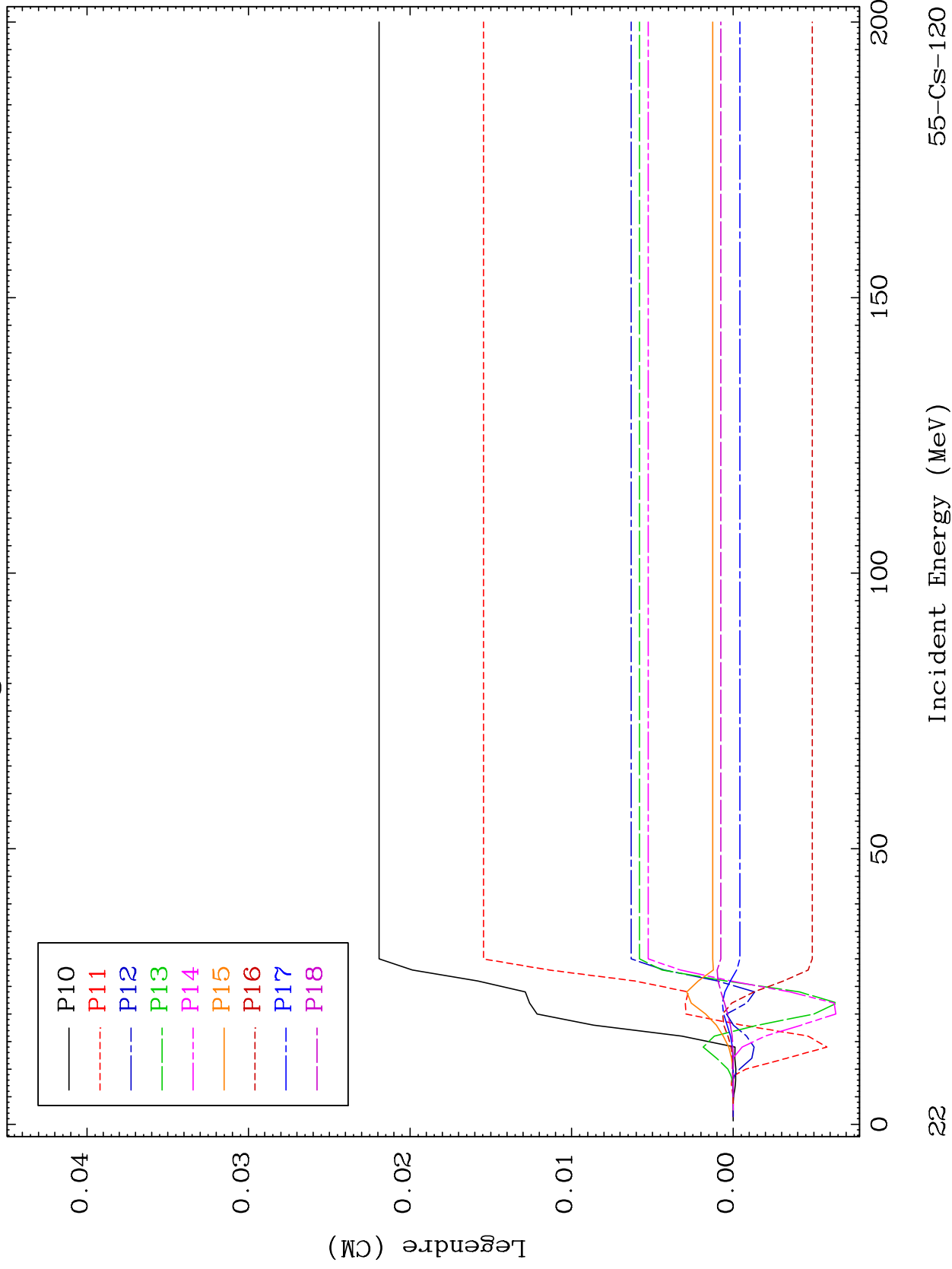
Incident Energy (MeV)

21

MAT 5486

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

55-Cs-120



55-Cs-120

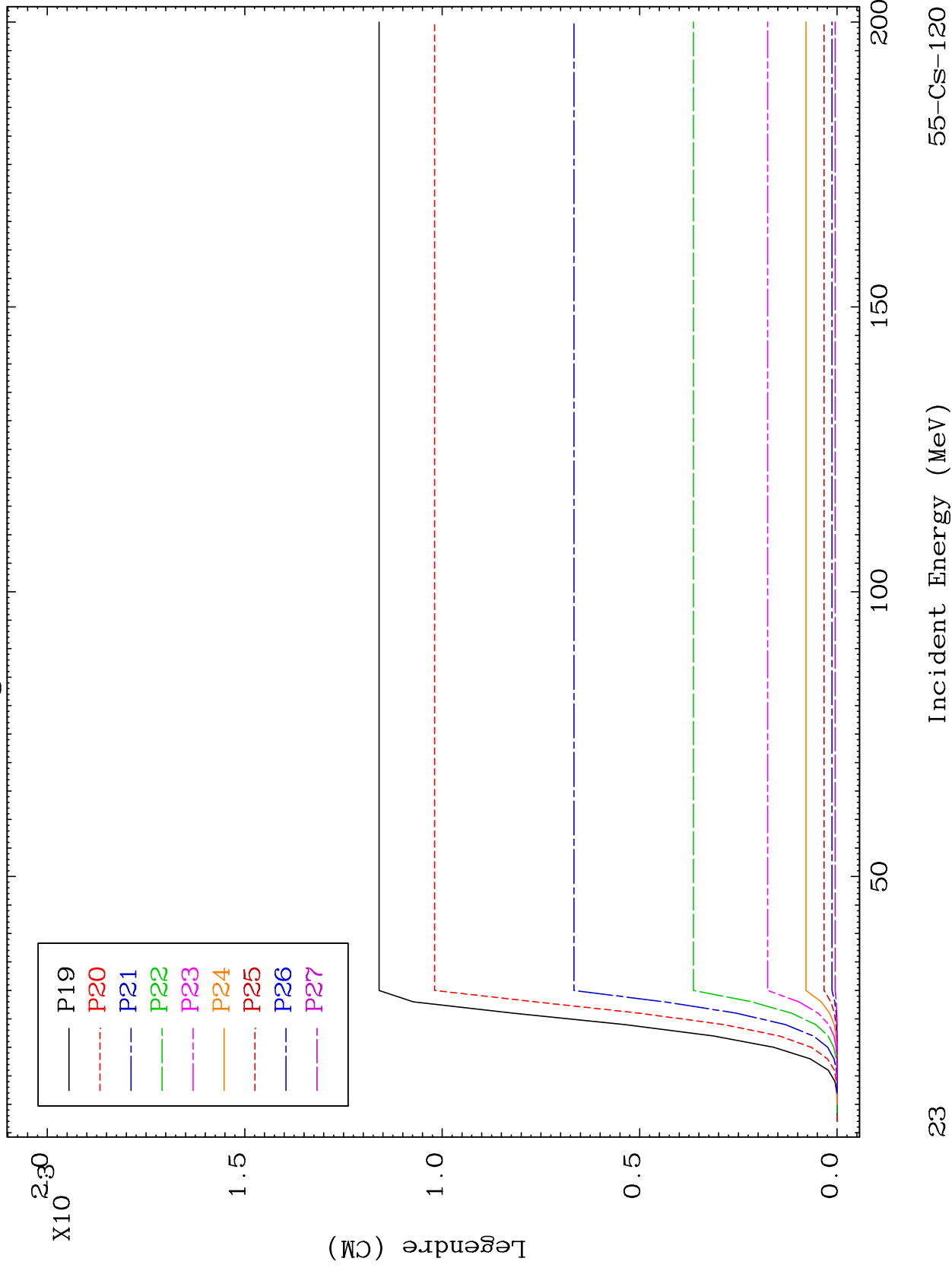
Incident Energy (MeV)

22

MAT 5486

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

55-Cs-120

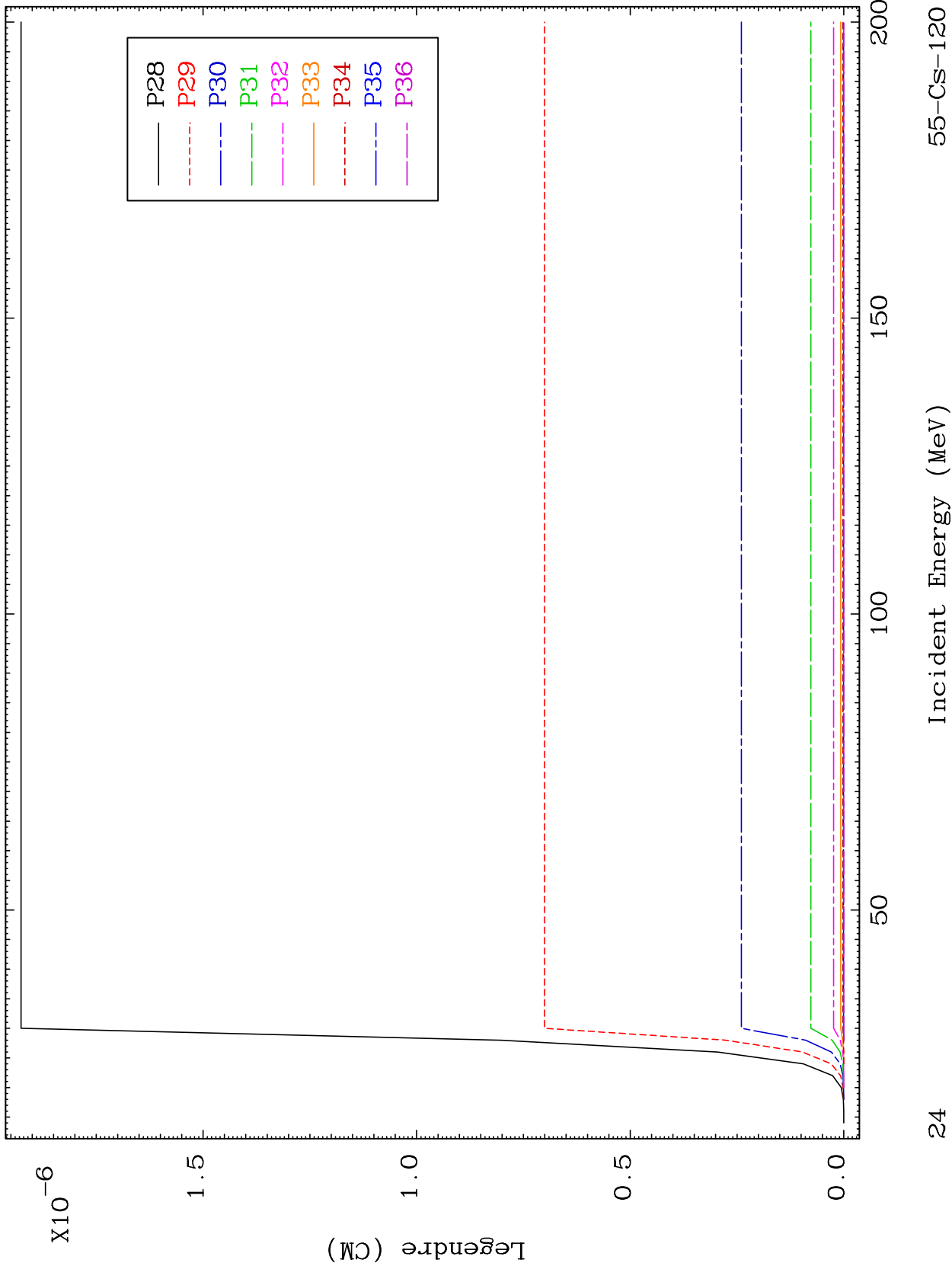


23

MAT 5486

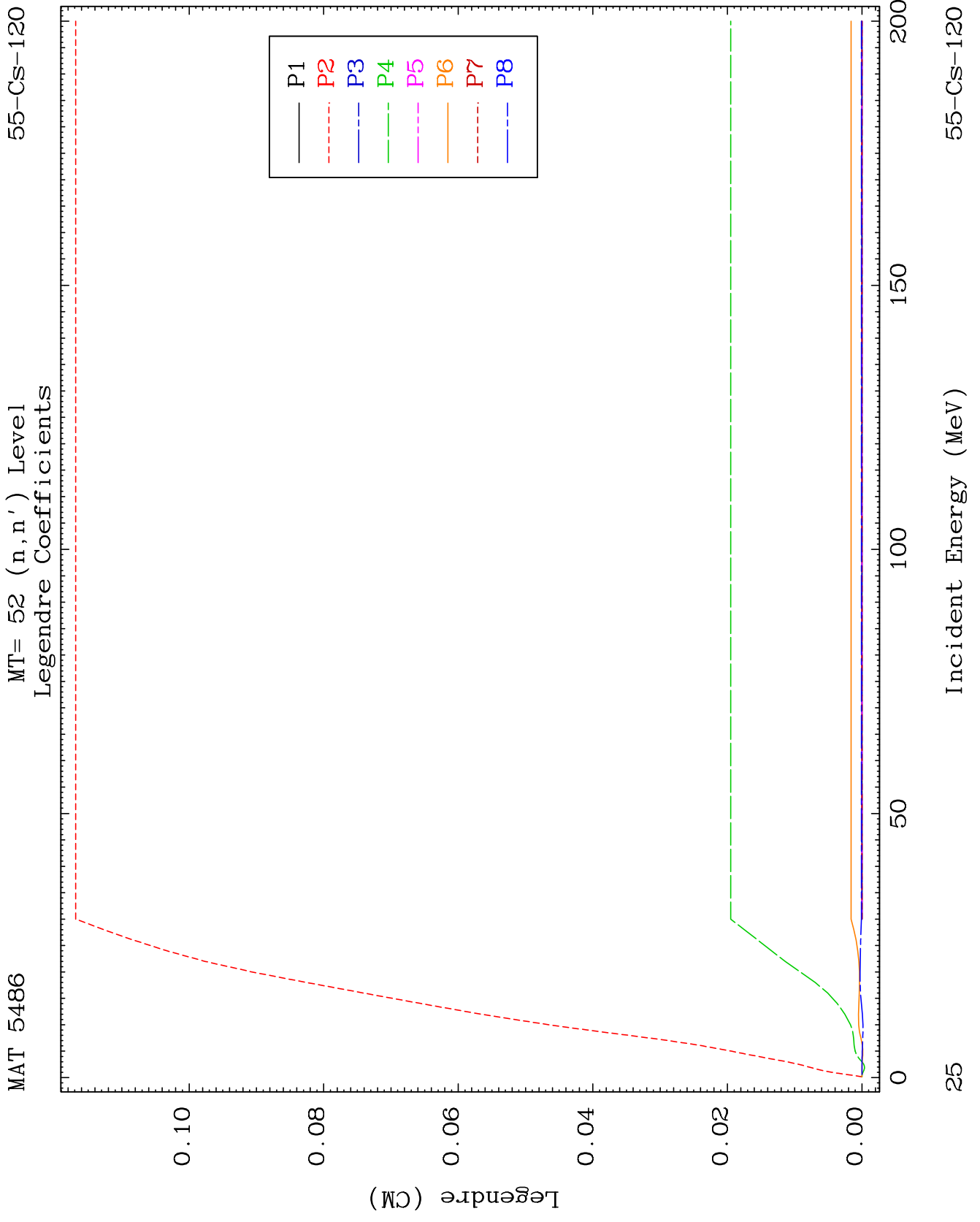
MT= 51 (n,n') Level
Legendre Coefficients

55-Cs-120



24

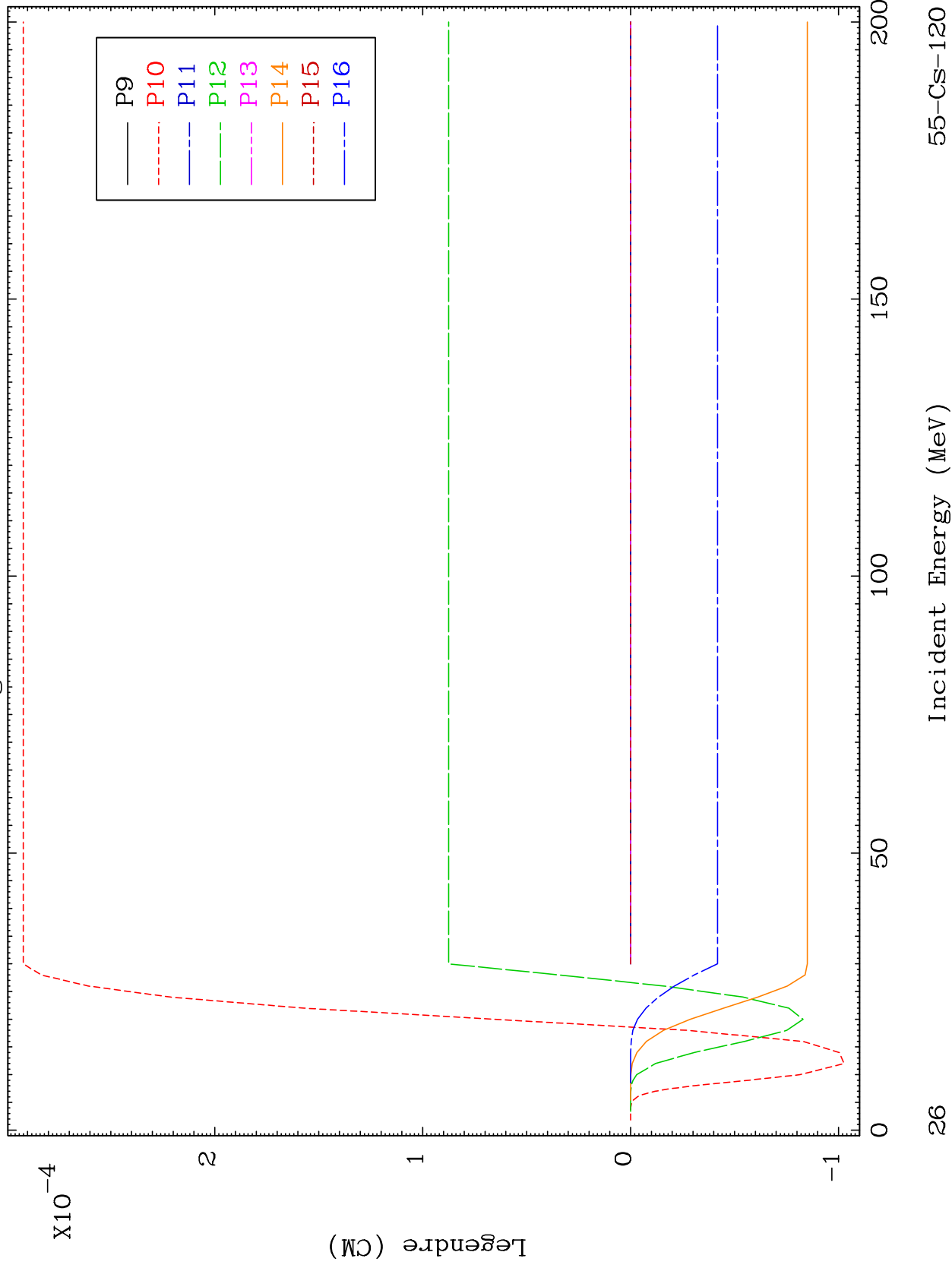
55-Cs-120



MAT 5486

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

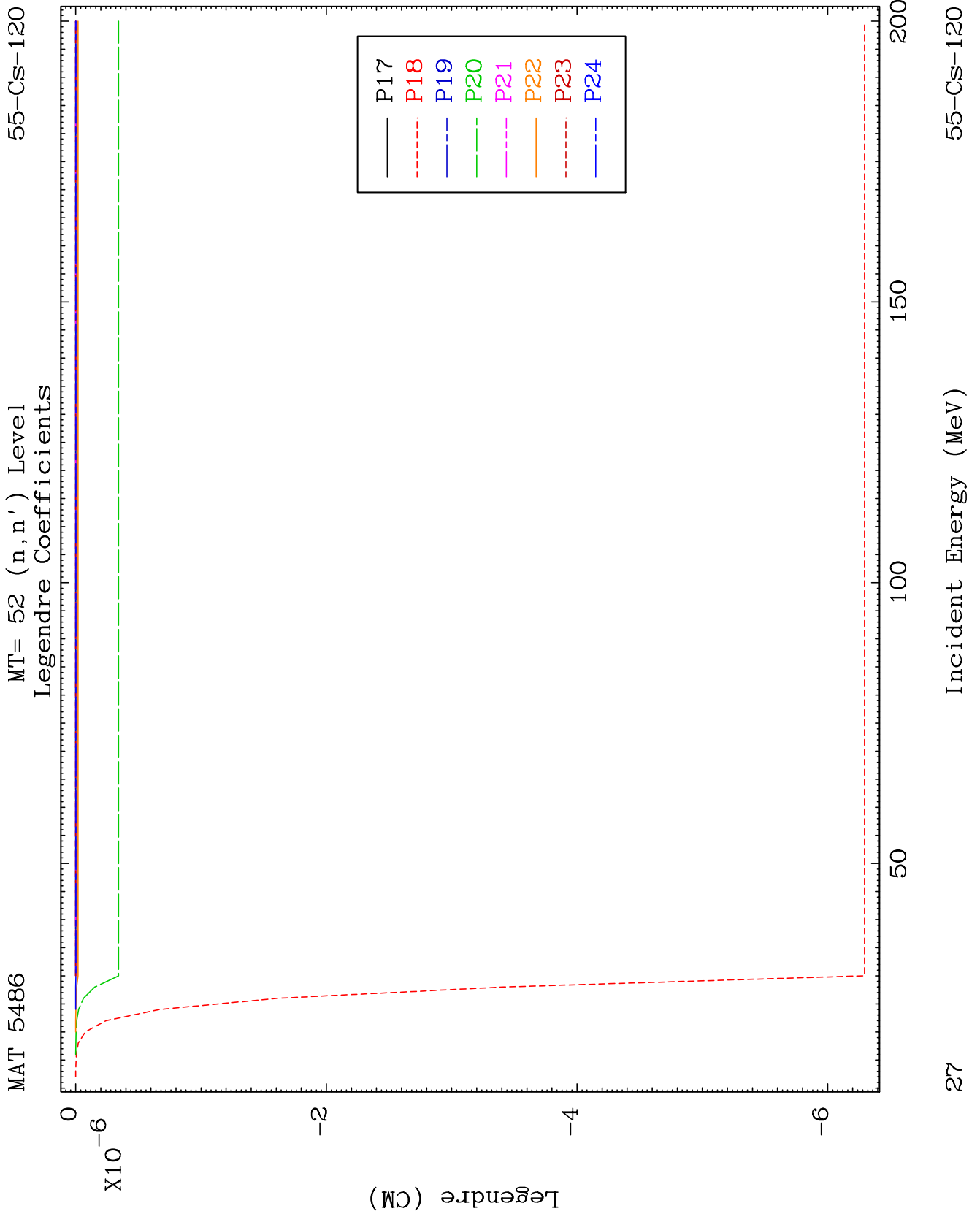
55-Cs-120



26

Incident Energy (MeV)

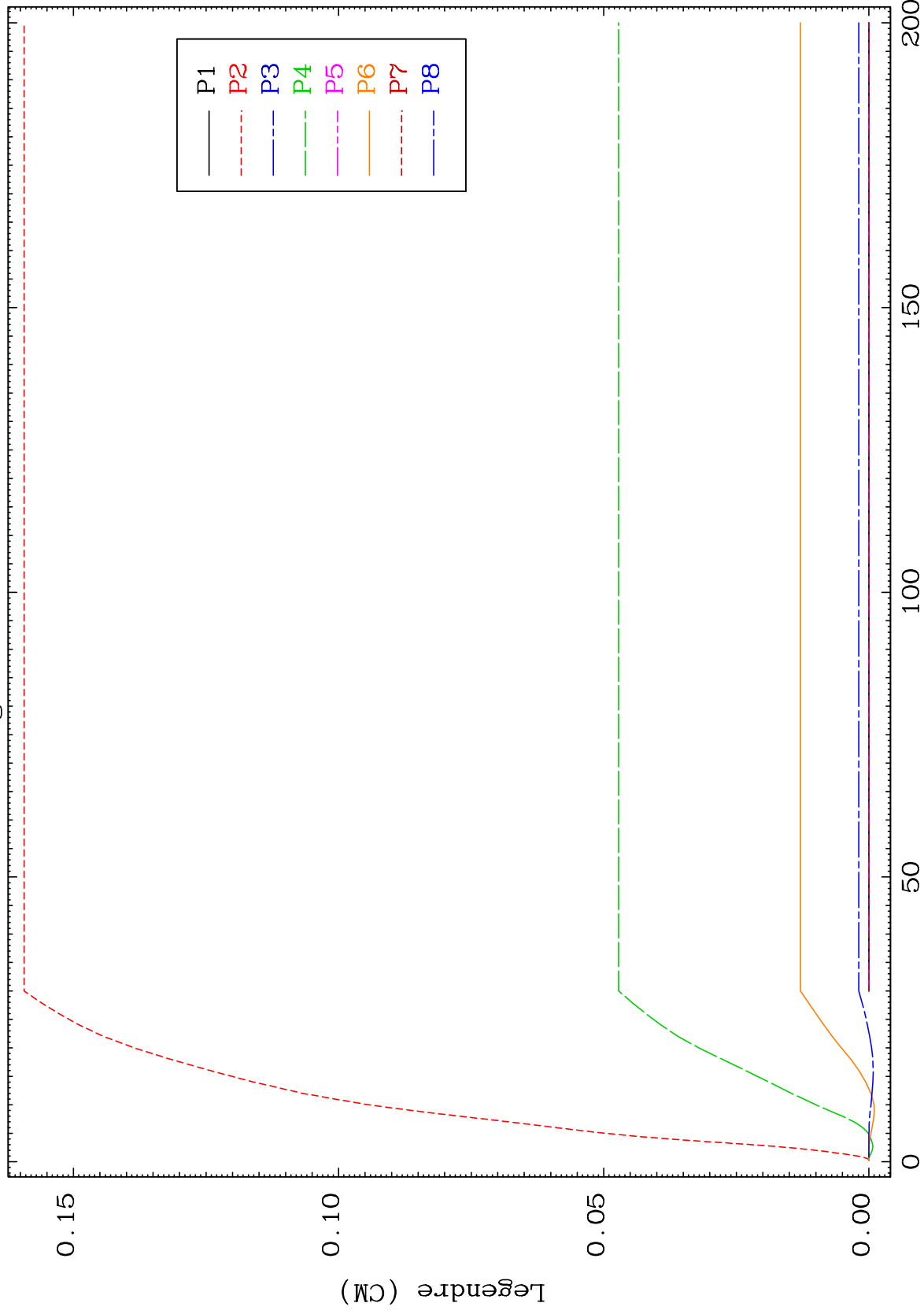
55-Cs-120



MAT 5486

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

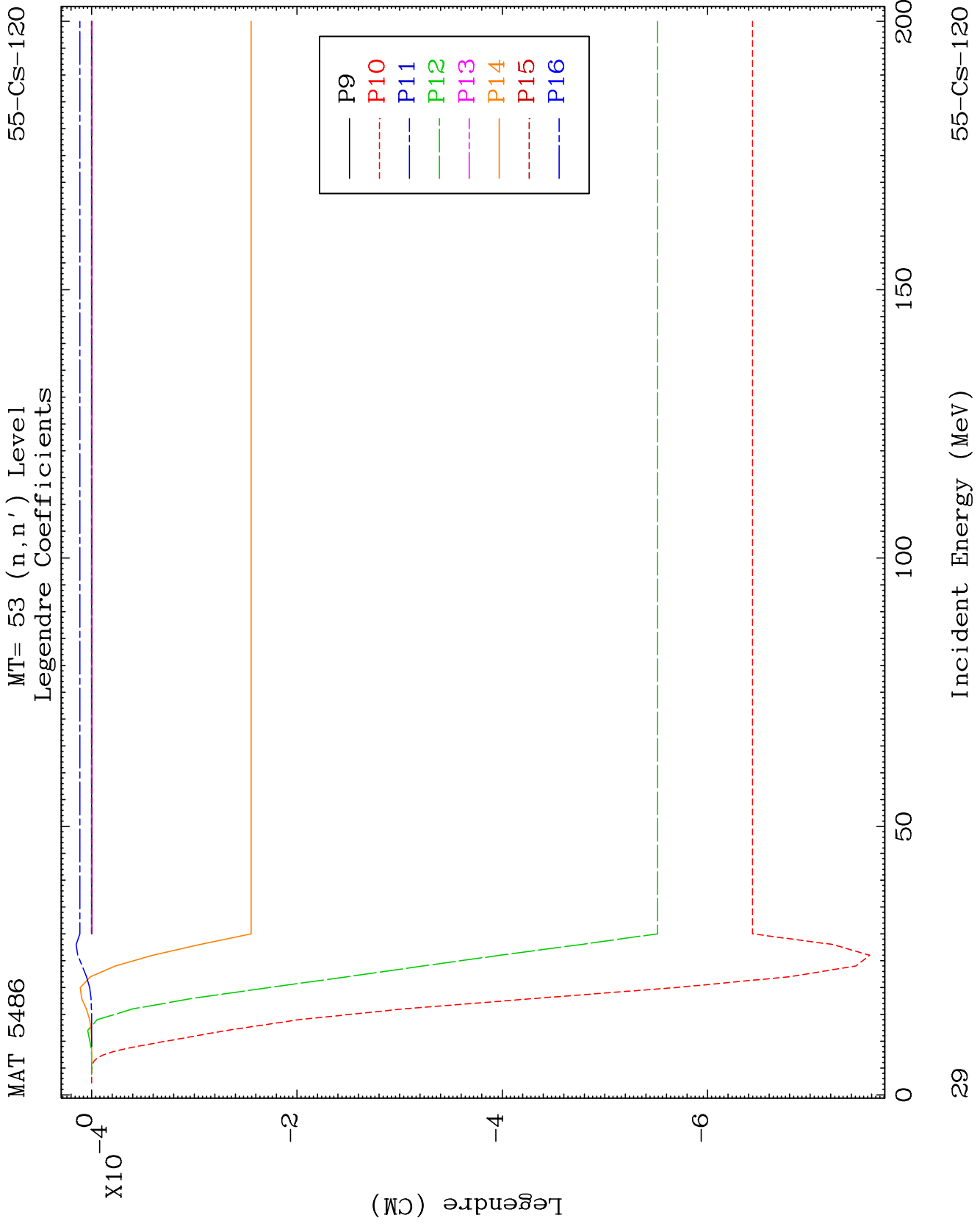
55-Cs-120



28

Incident Energy (MeV)

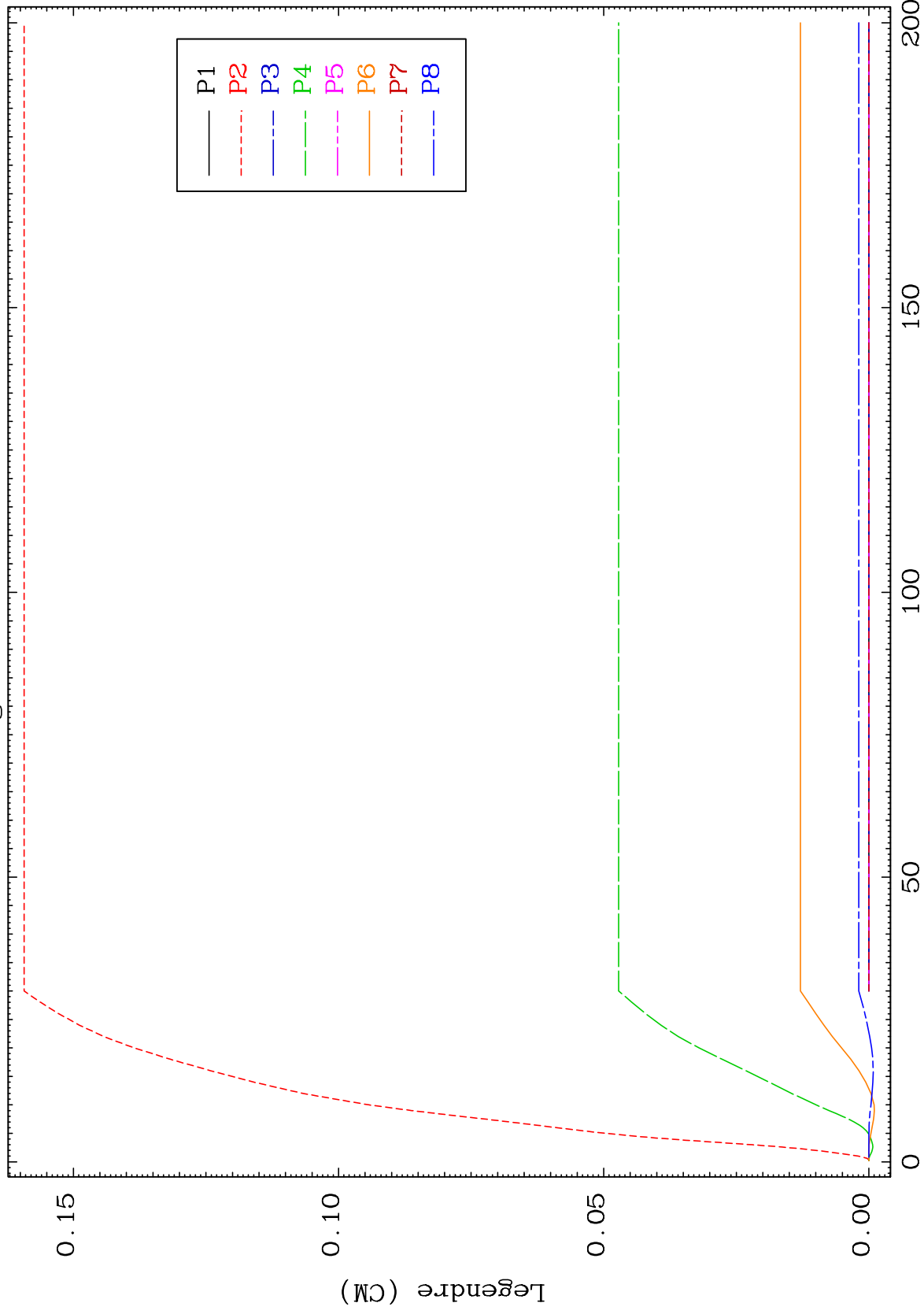
55-Cs-120



MAT 5486

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

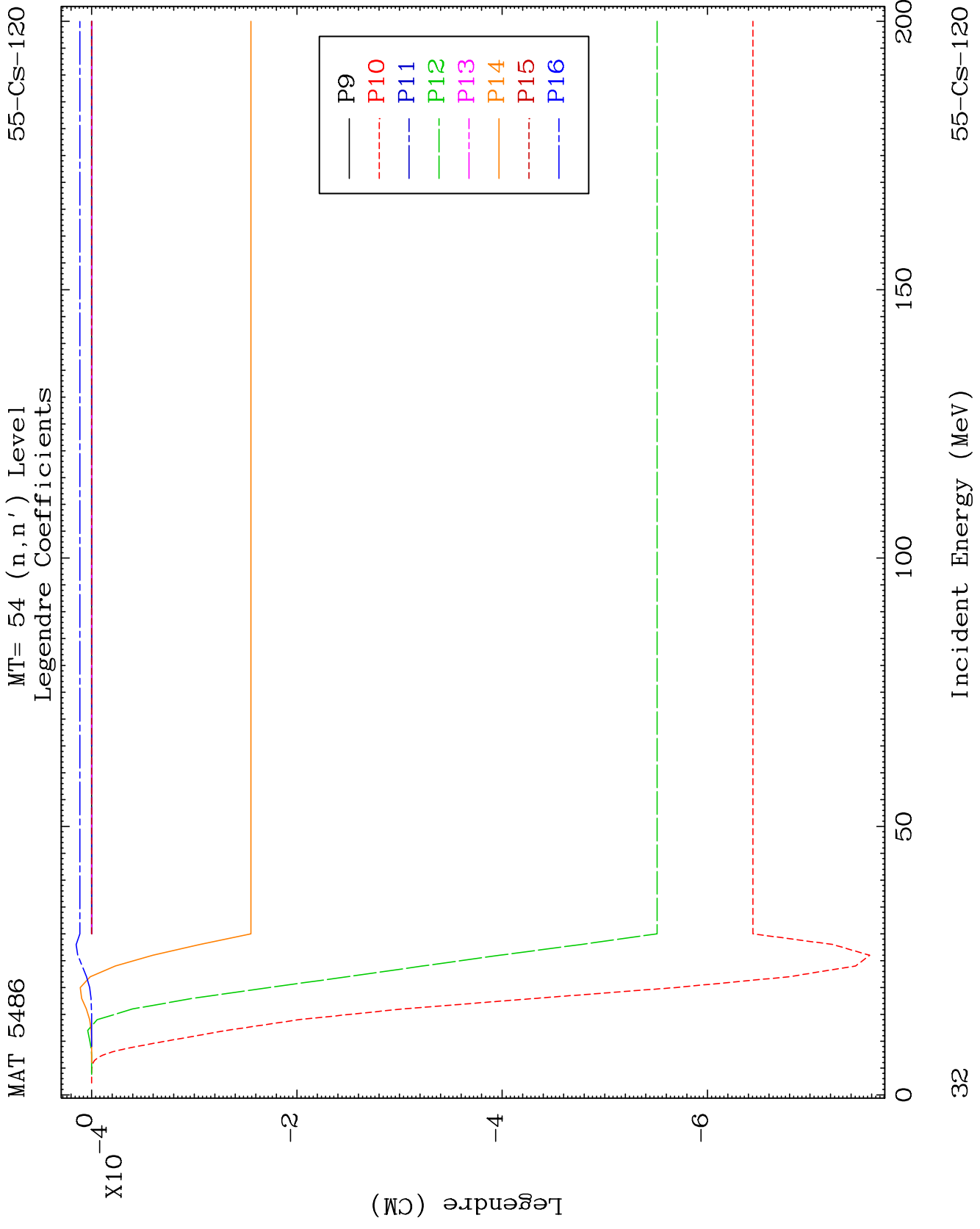
55-Cs-120



31

Incident Energy (MeV)

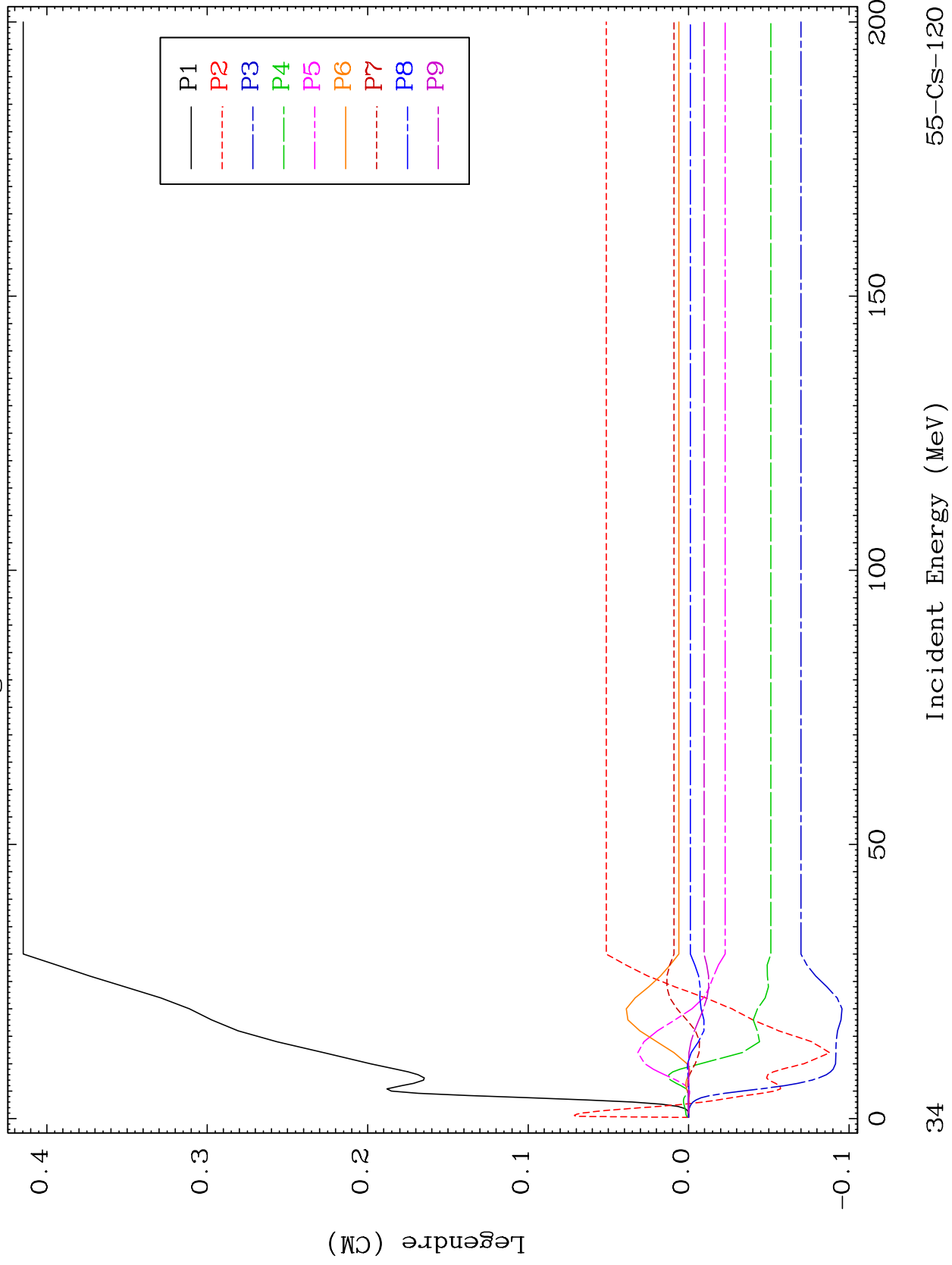
55-Cs-120



MAT 5486

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

55-Cs-120



34

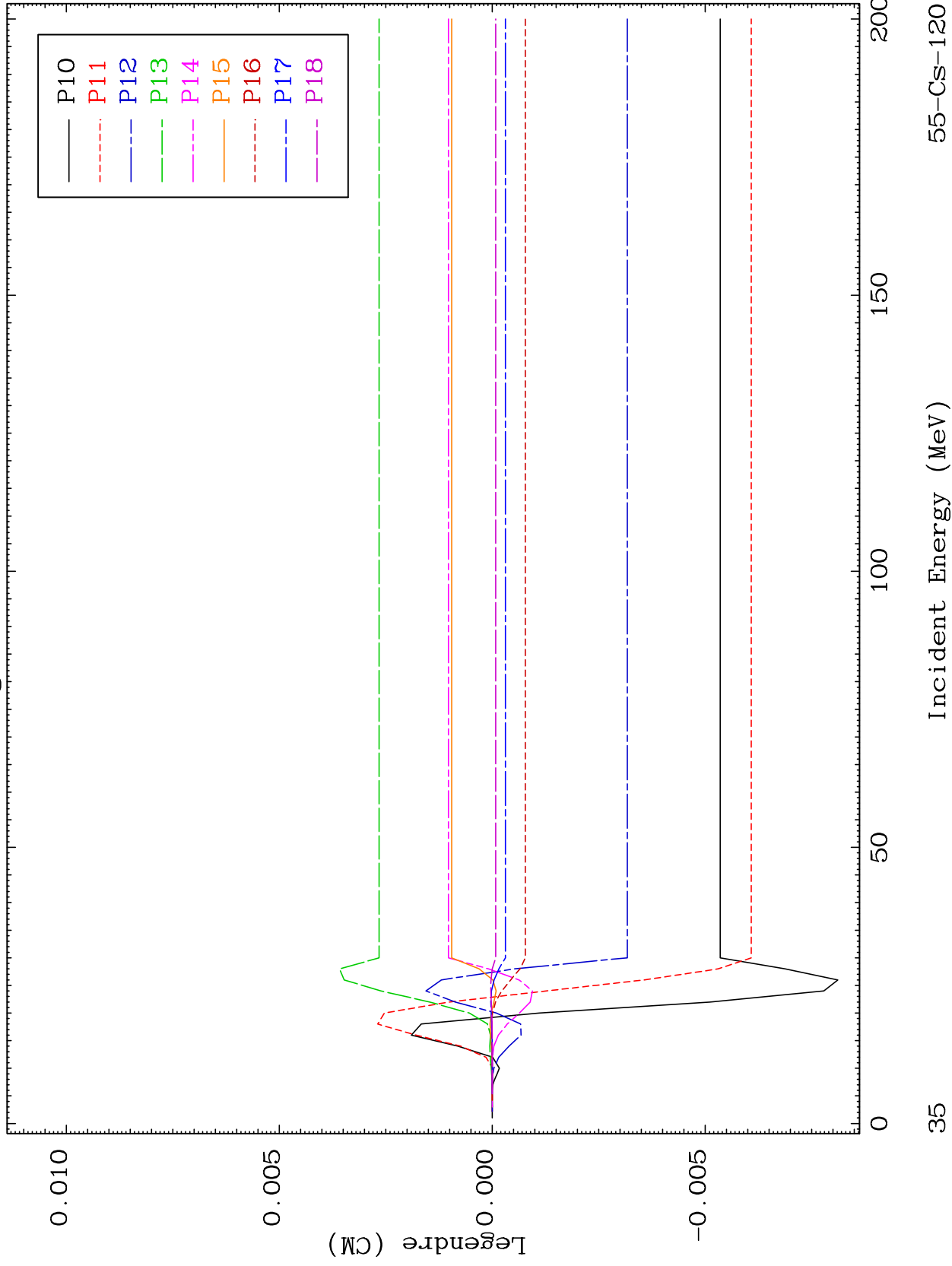
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



55-Cs-120

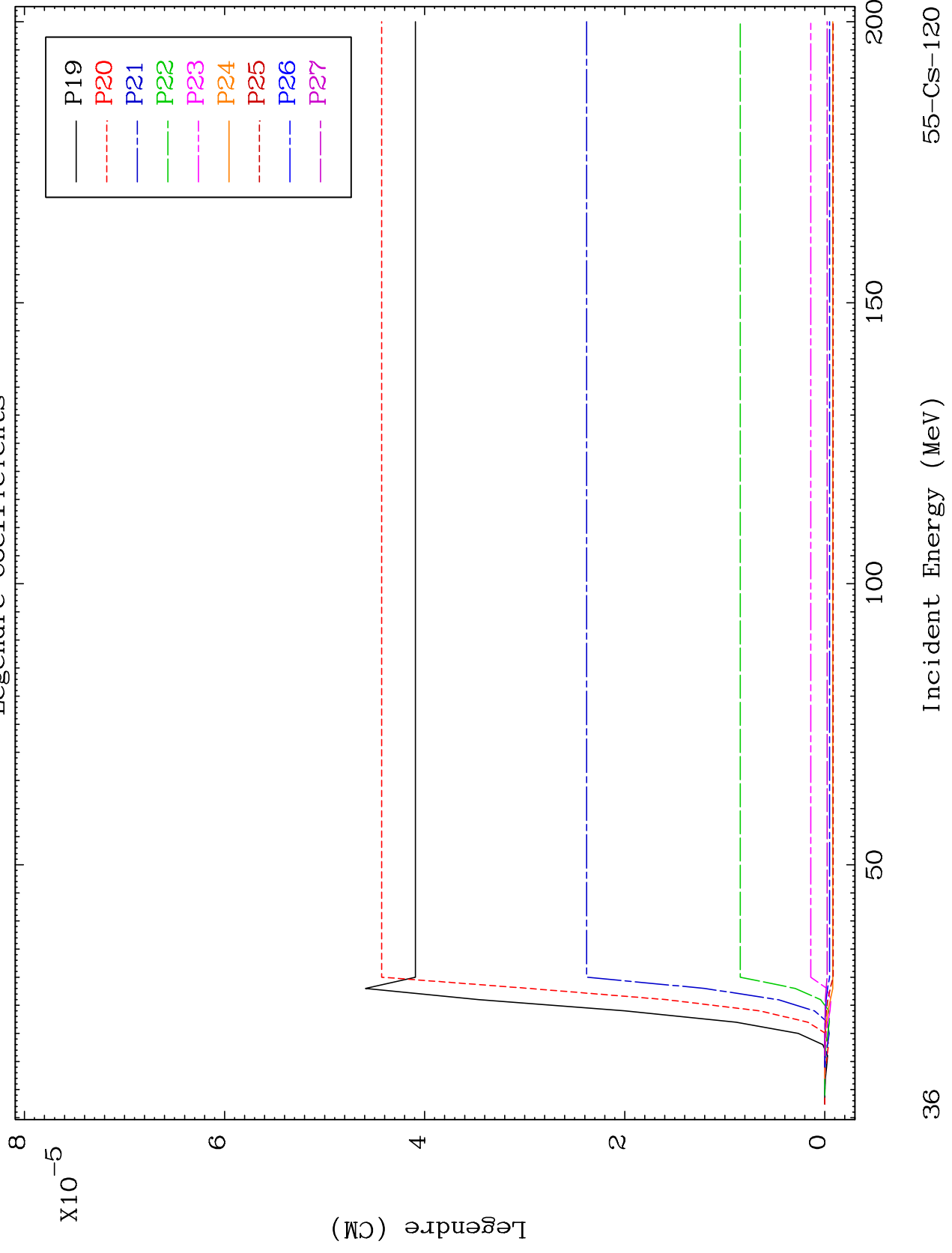
Incident Energy (MeV)

35

MAT 5486

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

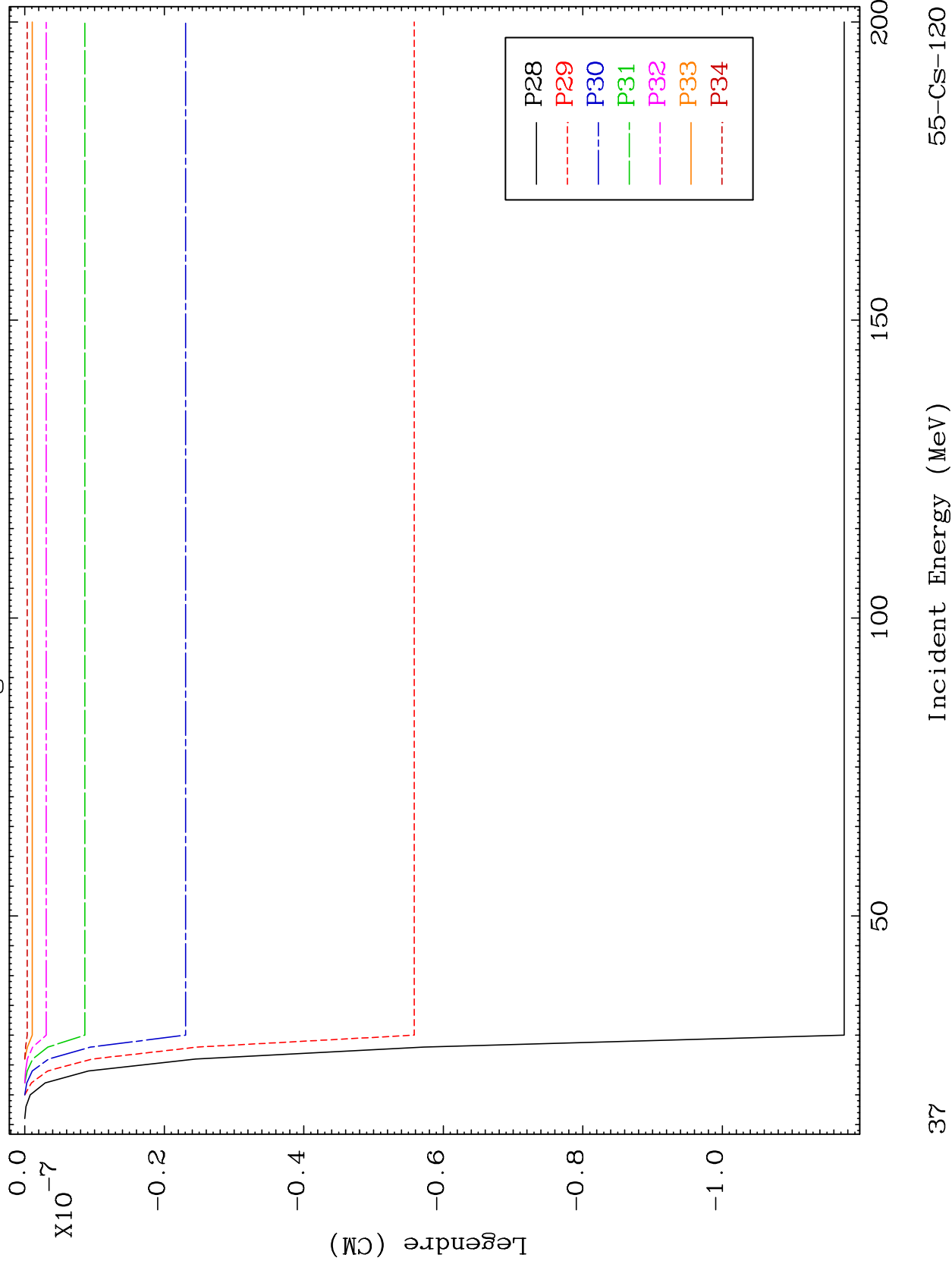
55-Cs-120



MAT 5486

55-Cs-120

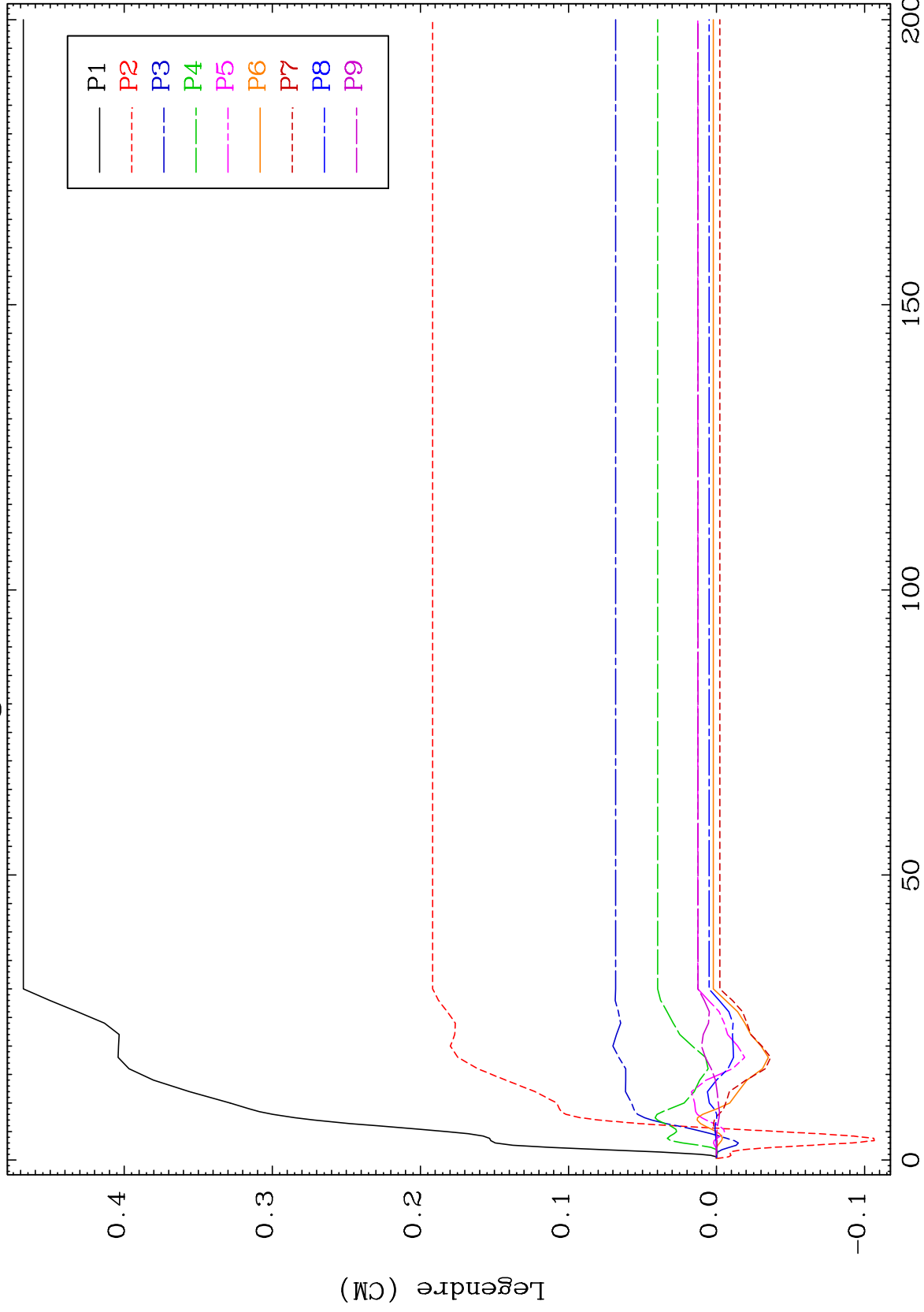
MT= 55 (n,n') Level
Legendre Coefficients



MAT 5486

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

55-Cs-120



55-Cs-120

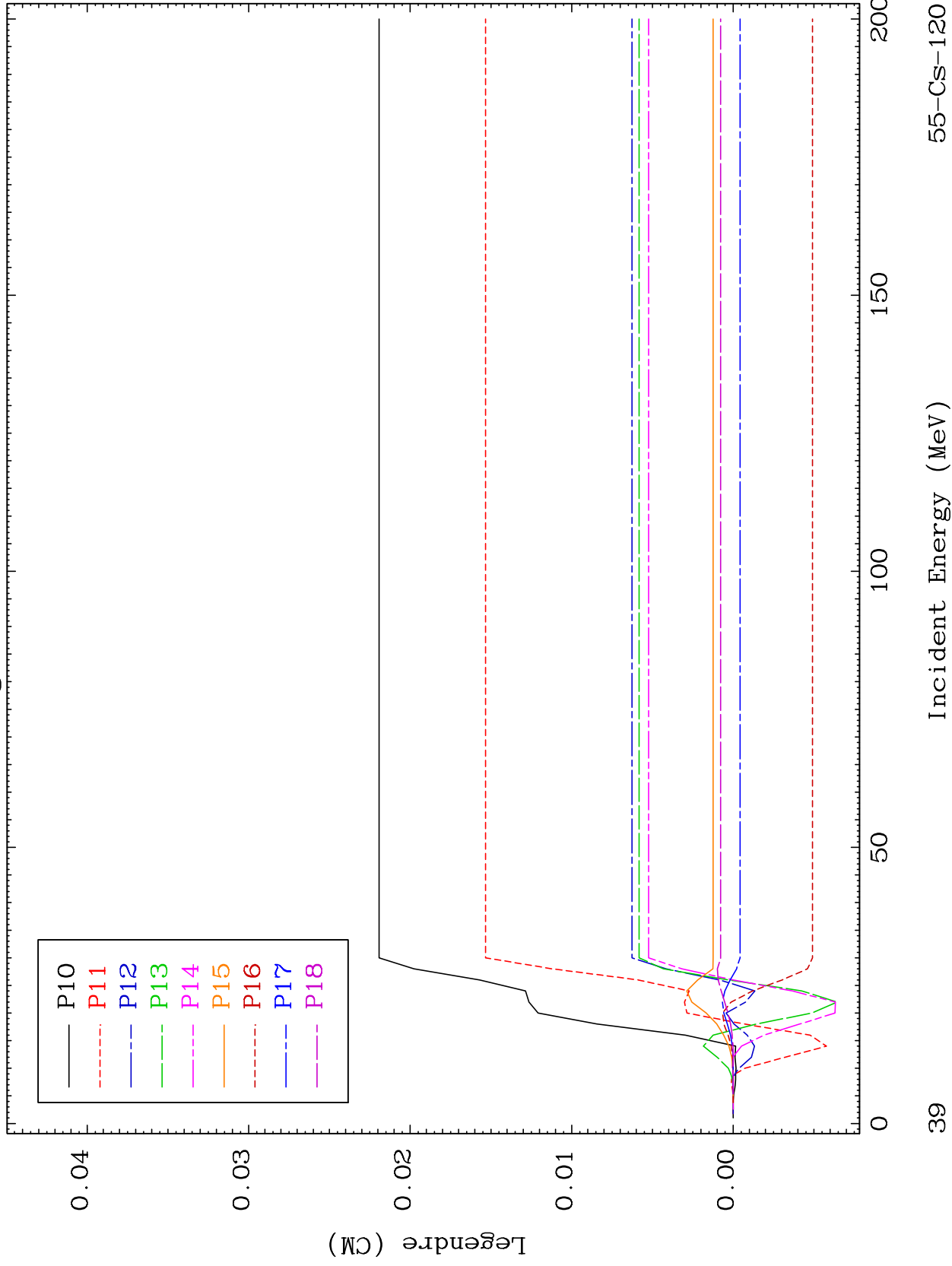
Incident Energy (MeV)

38

MAT 5486

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

55-Cs-120



39

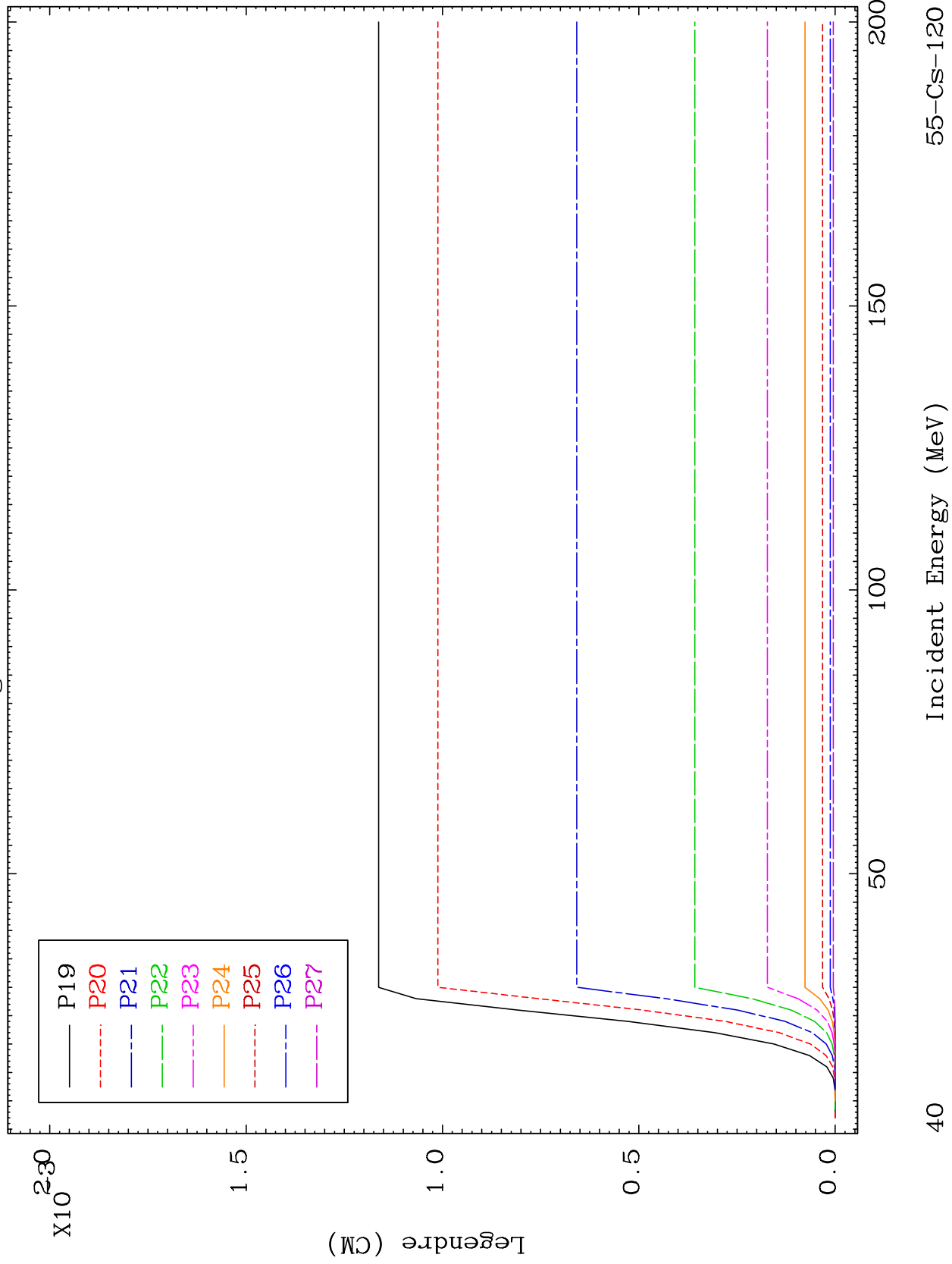
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

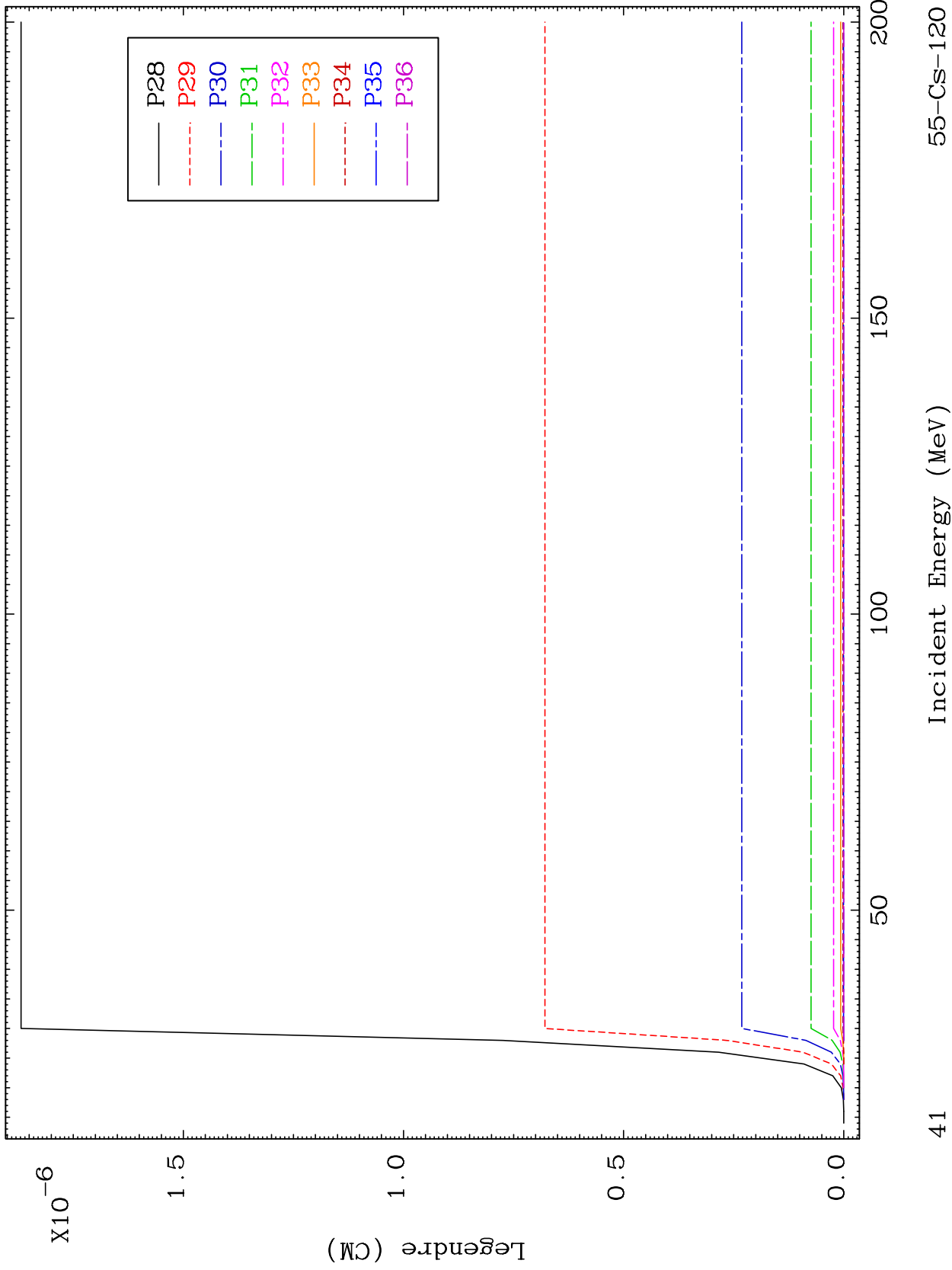
55-Cs-120

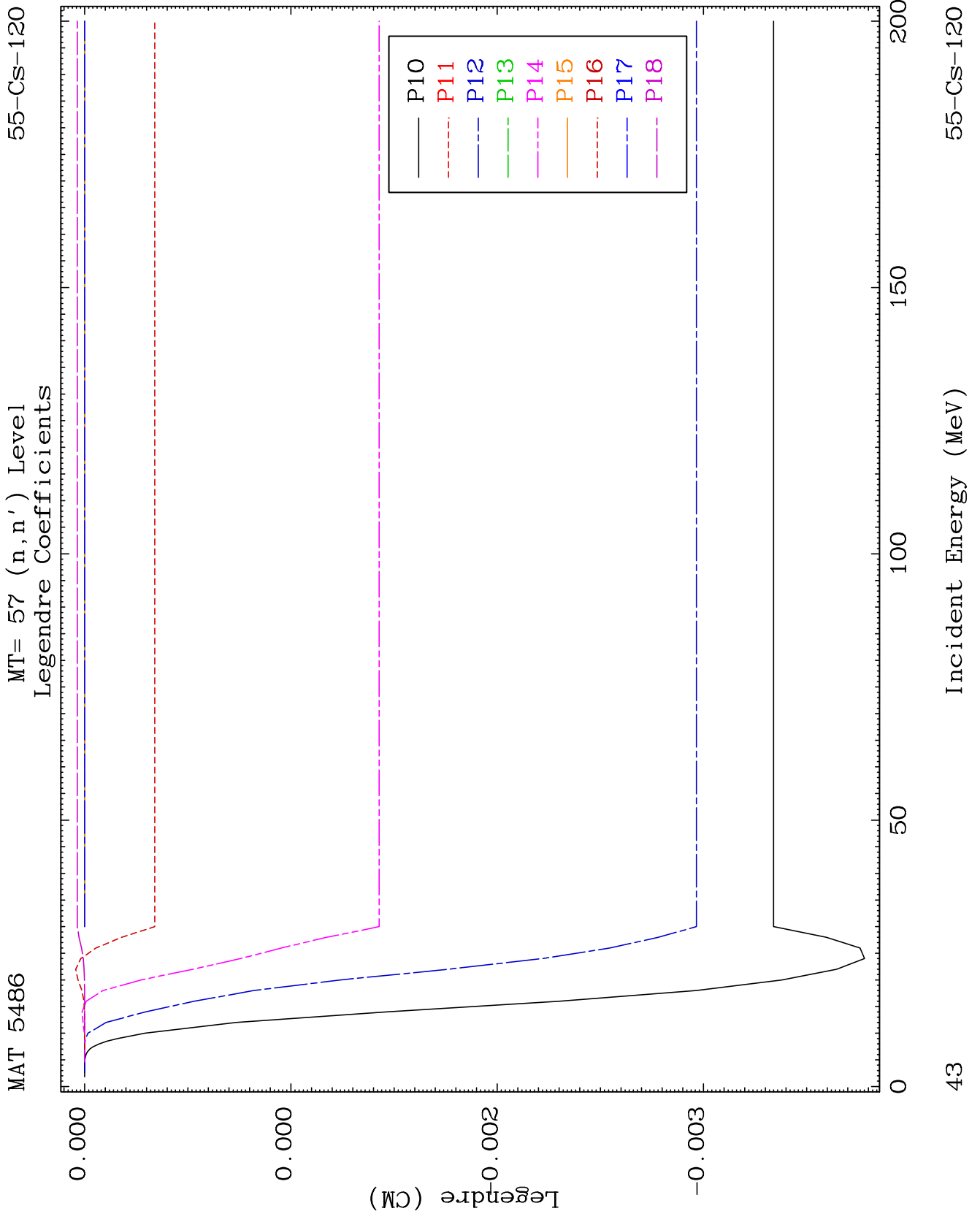


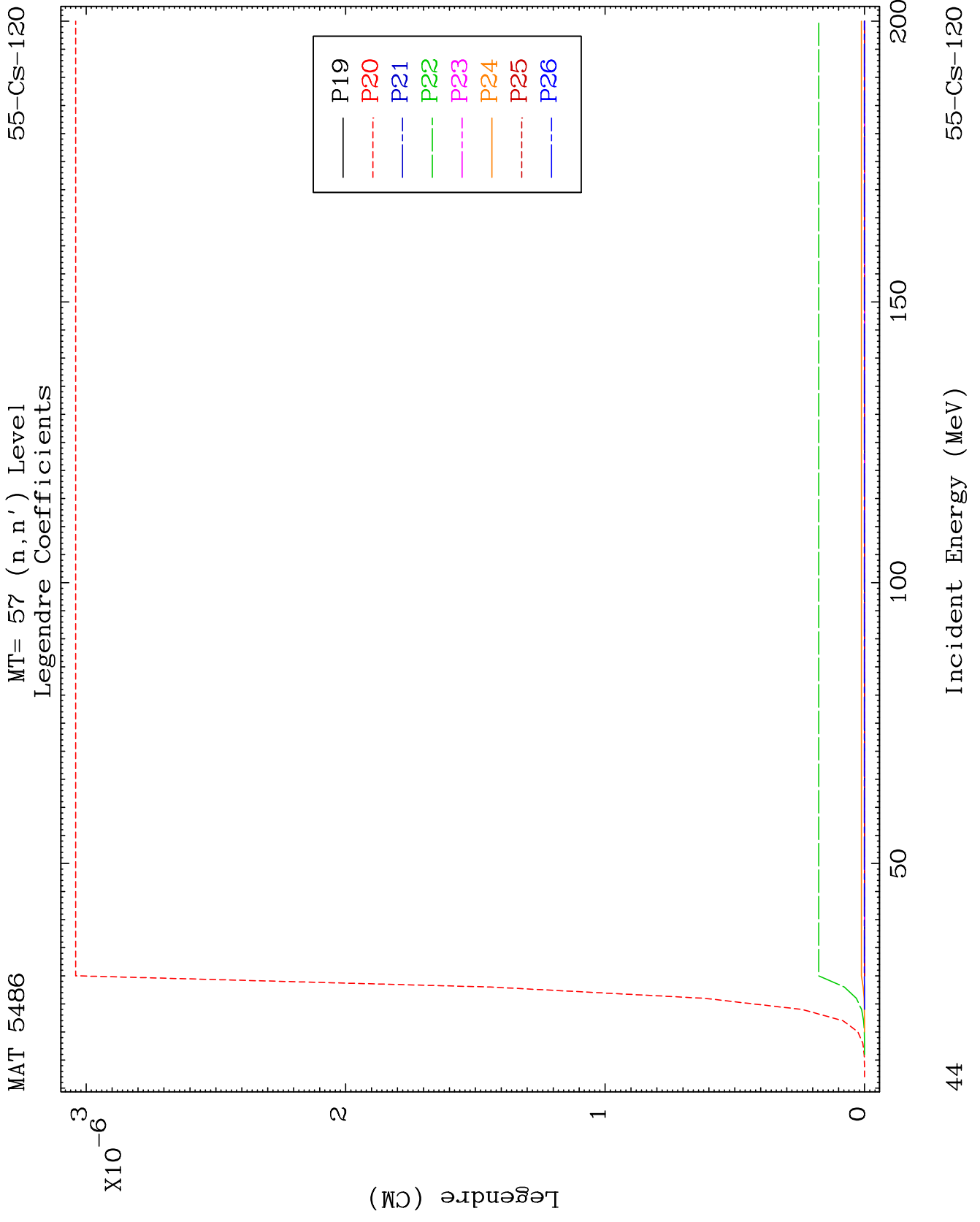
MAT 5486

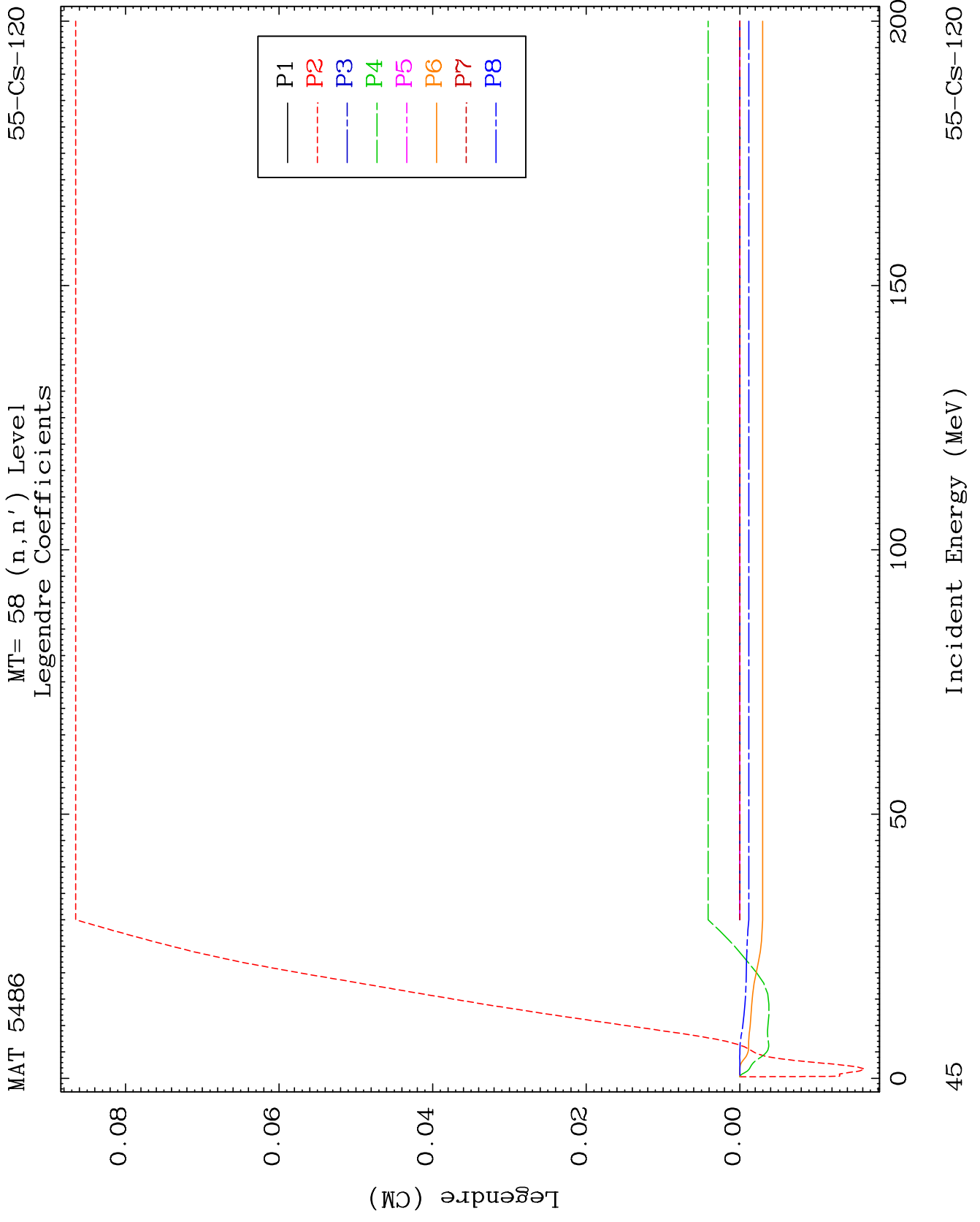
MT= 56 (n,n') Level
Legendre Coefficients

55-Cs-120





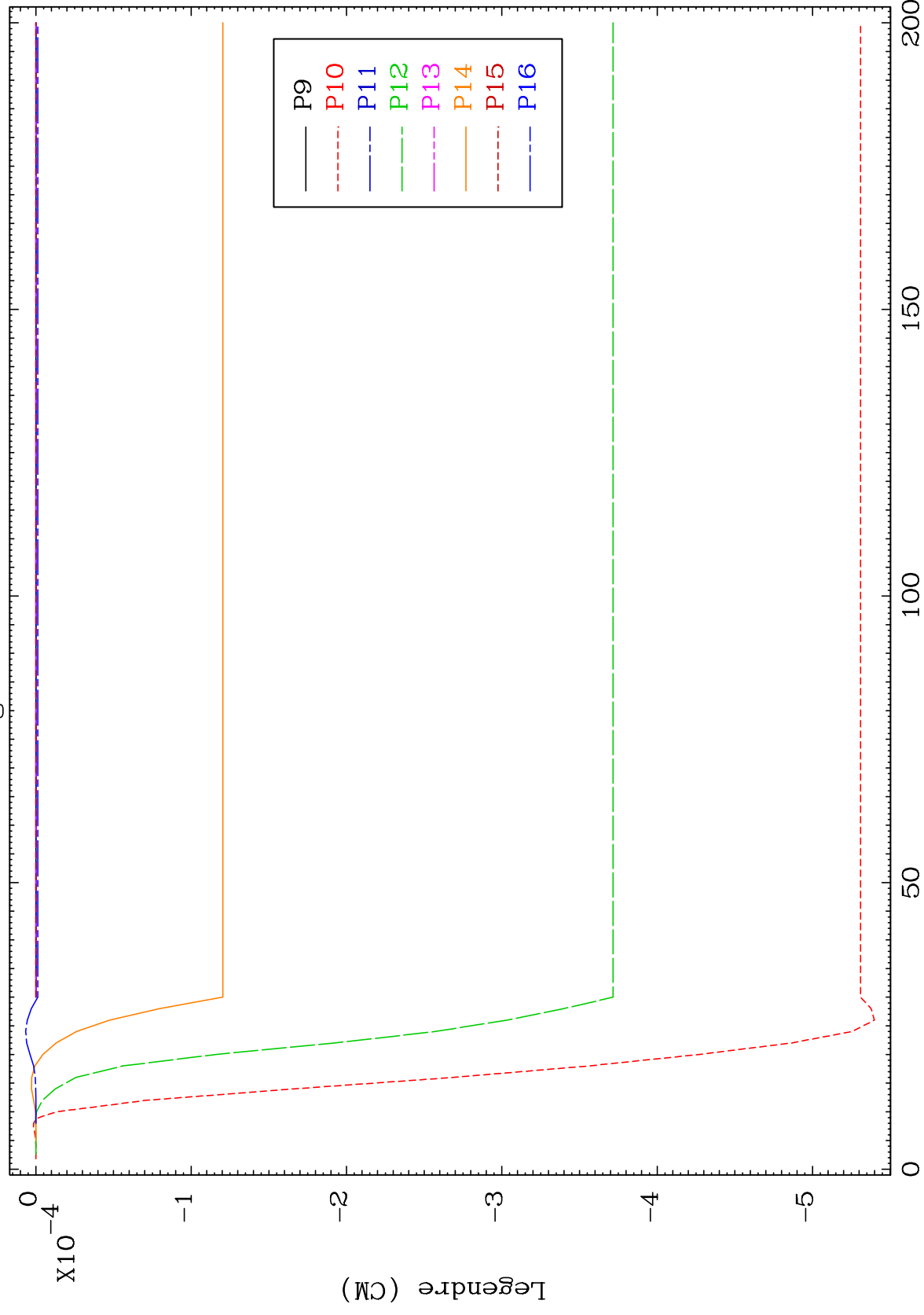




MAT 5486

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

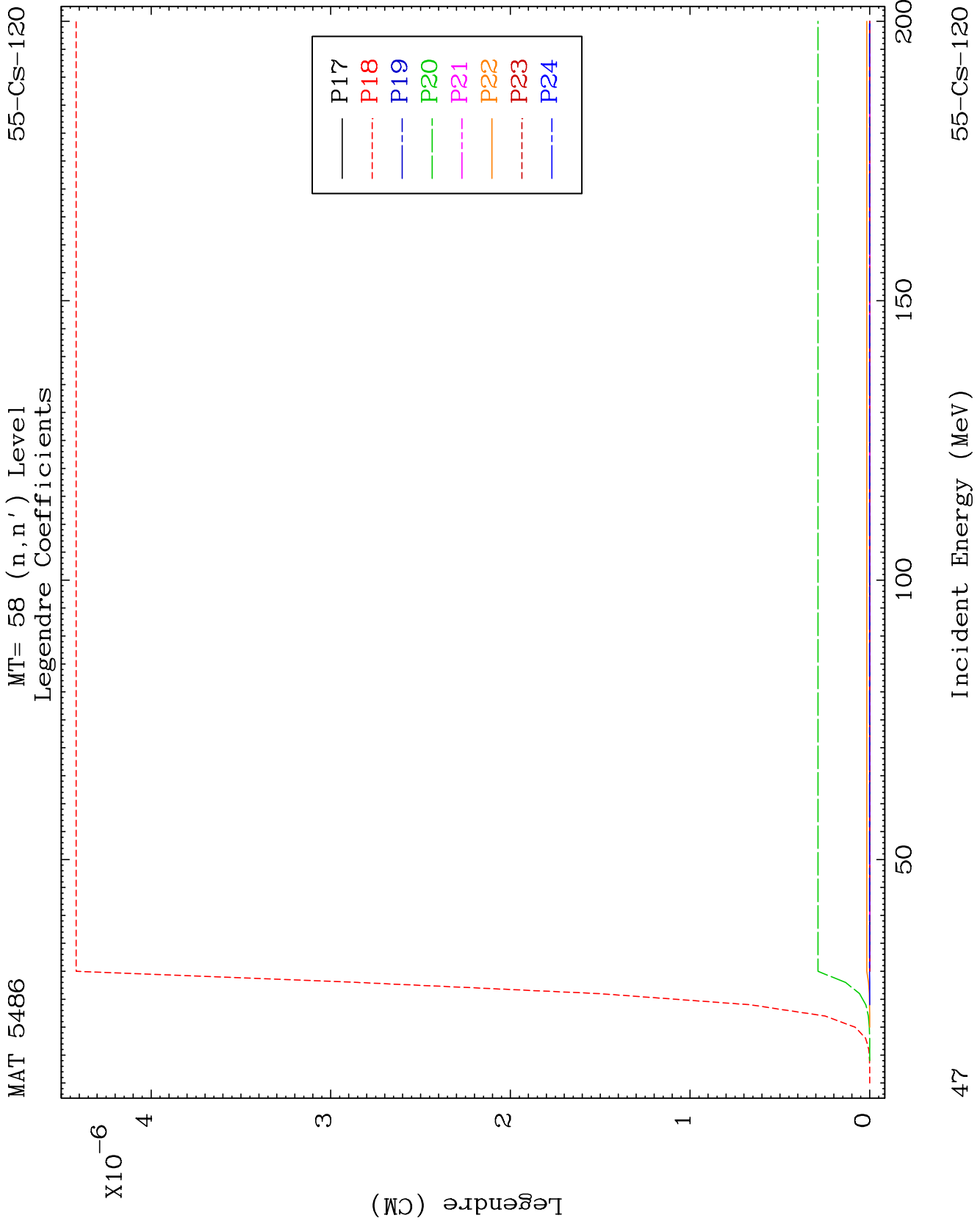
55-Cs-120

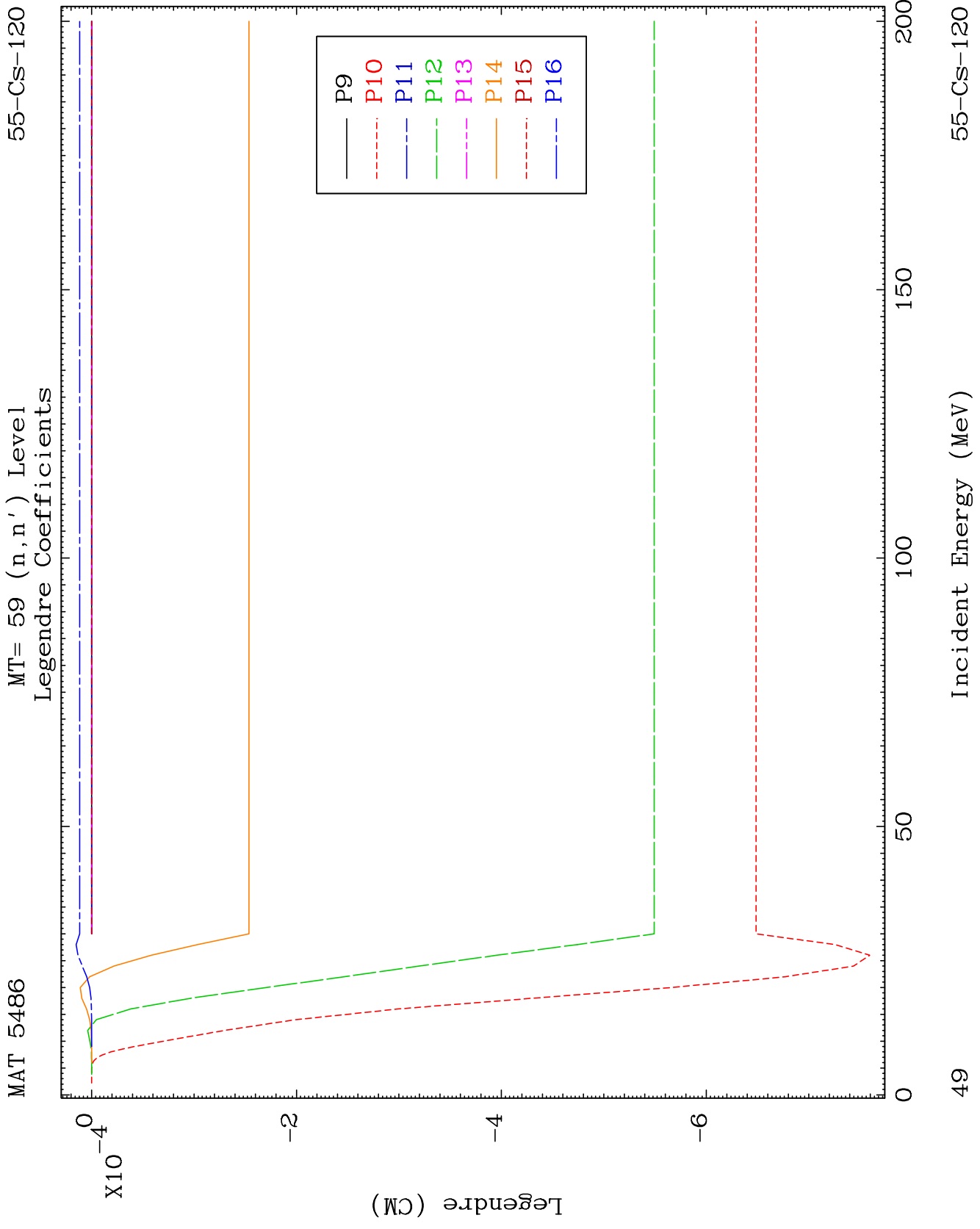


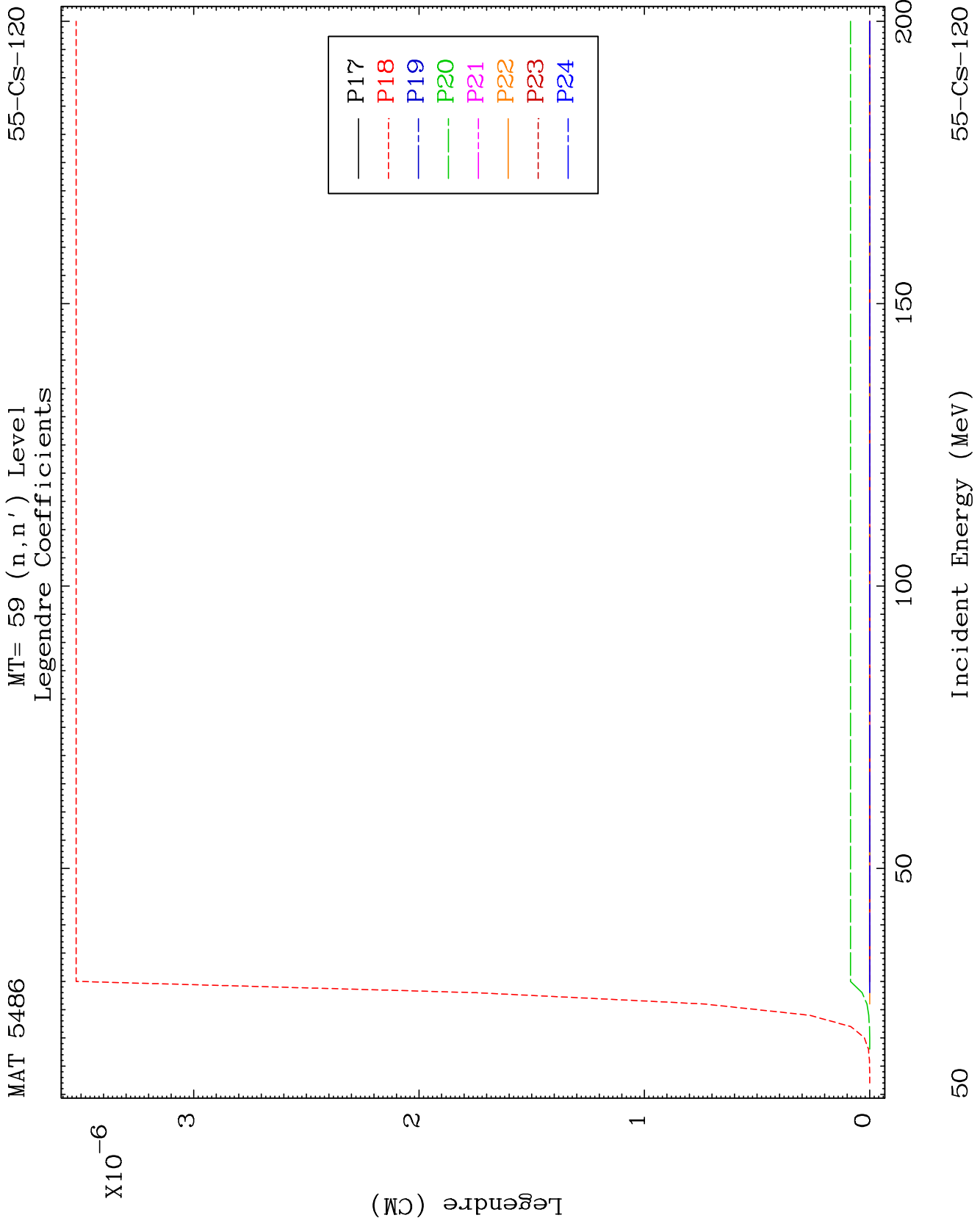
46

Incident Energy (MeV)

55-Cs-120



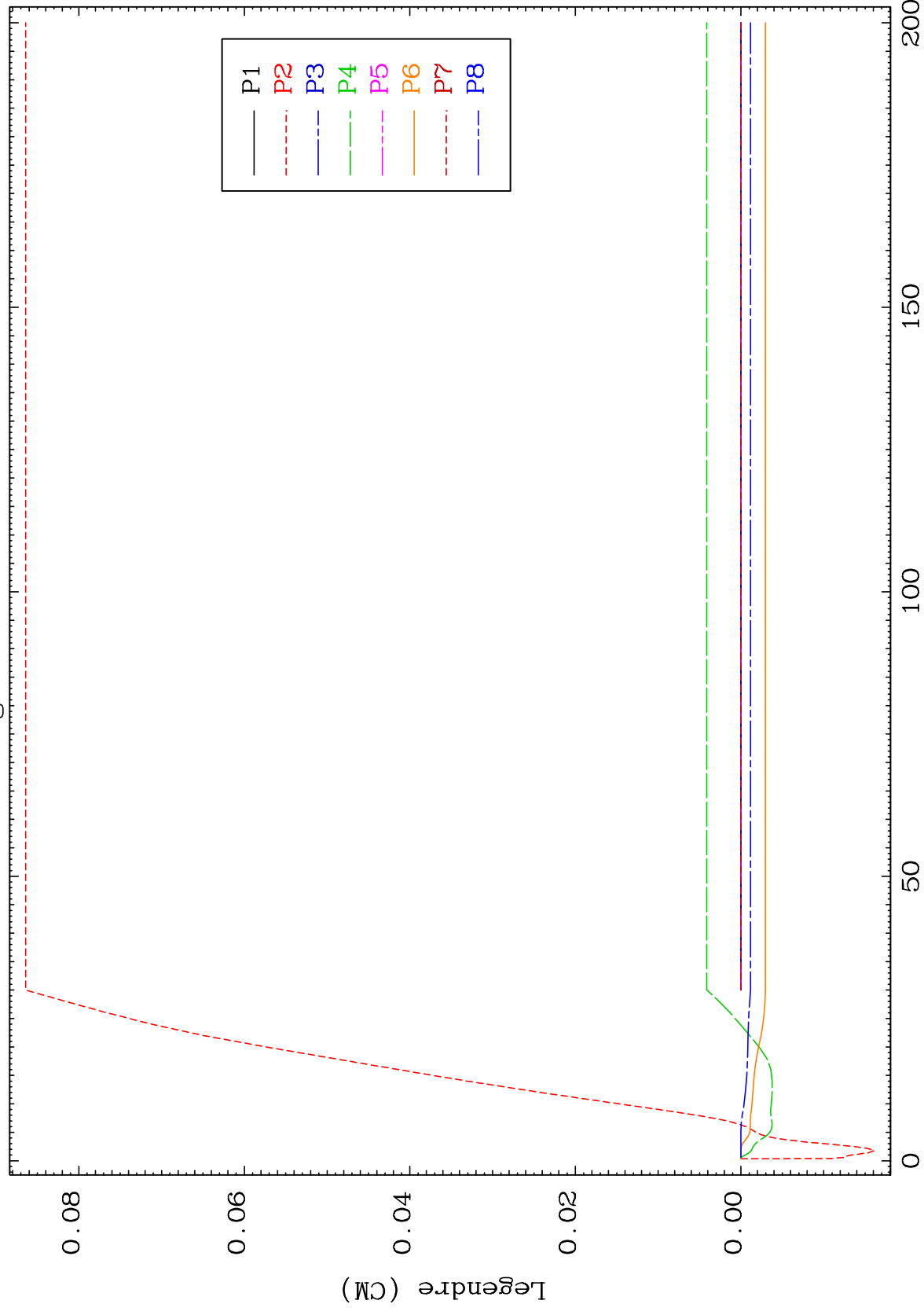




MAT 5486

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

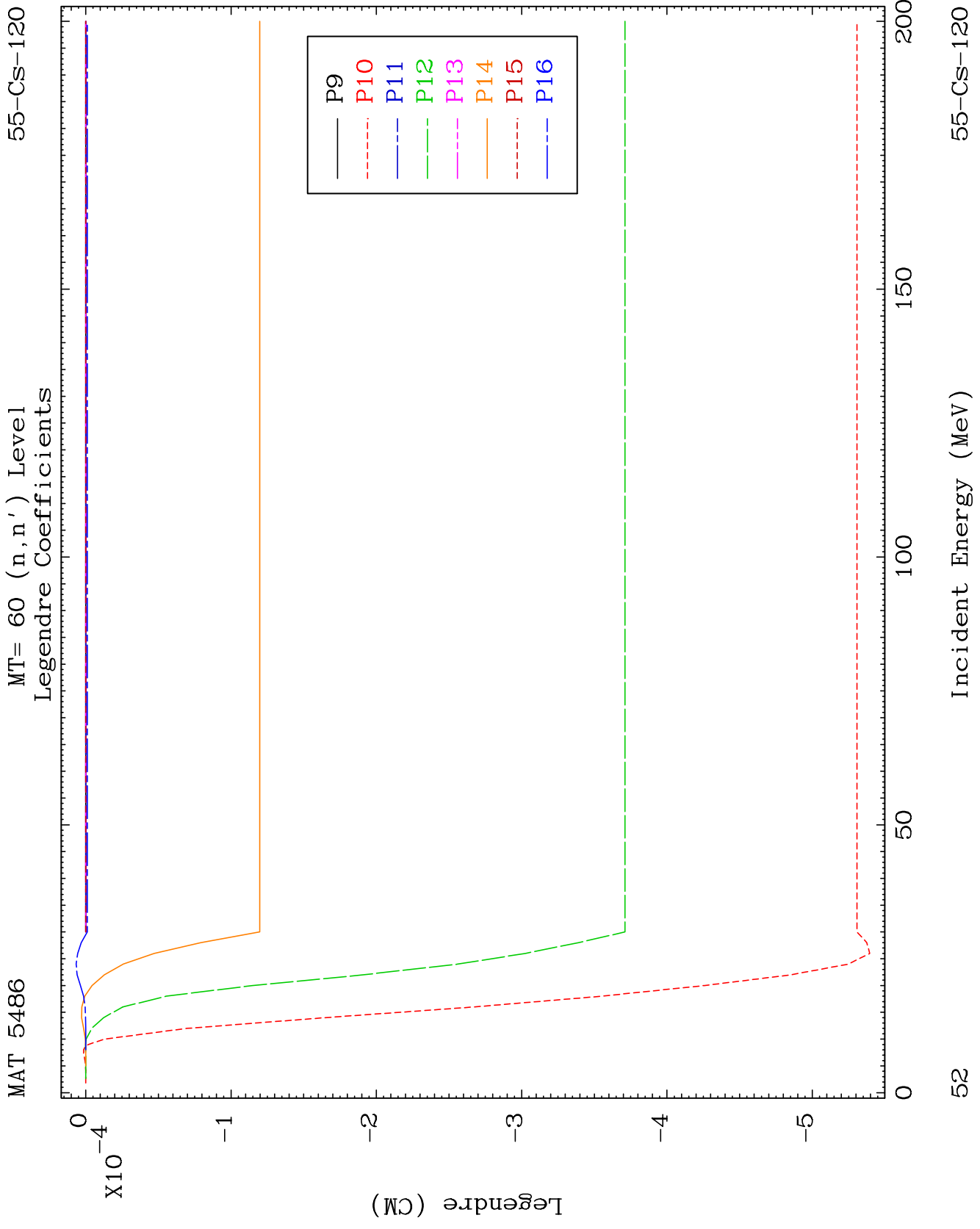
55-Cs-120

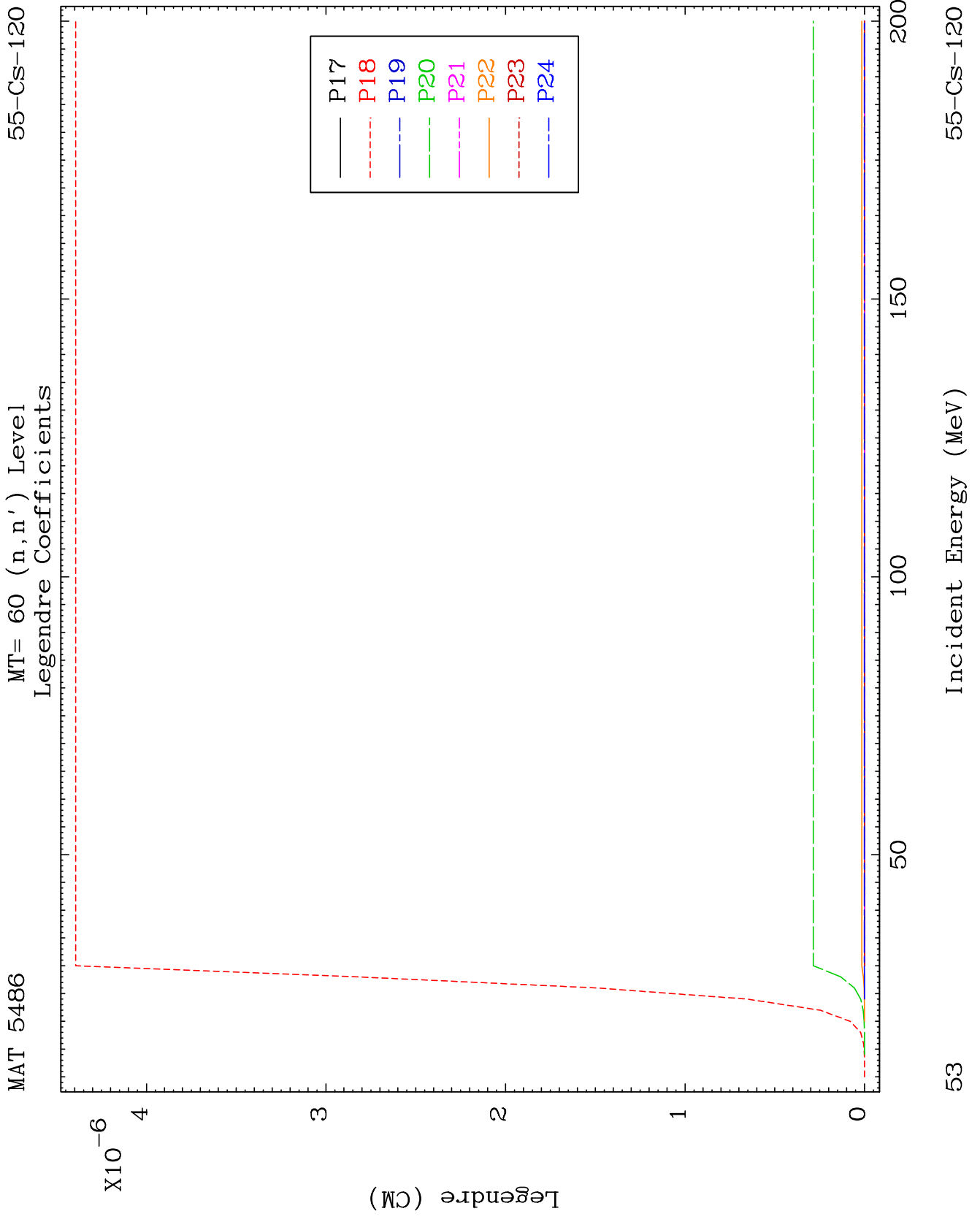


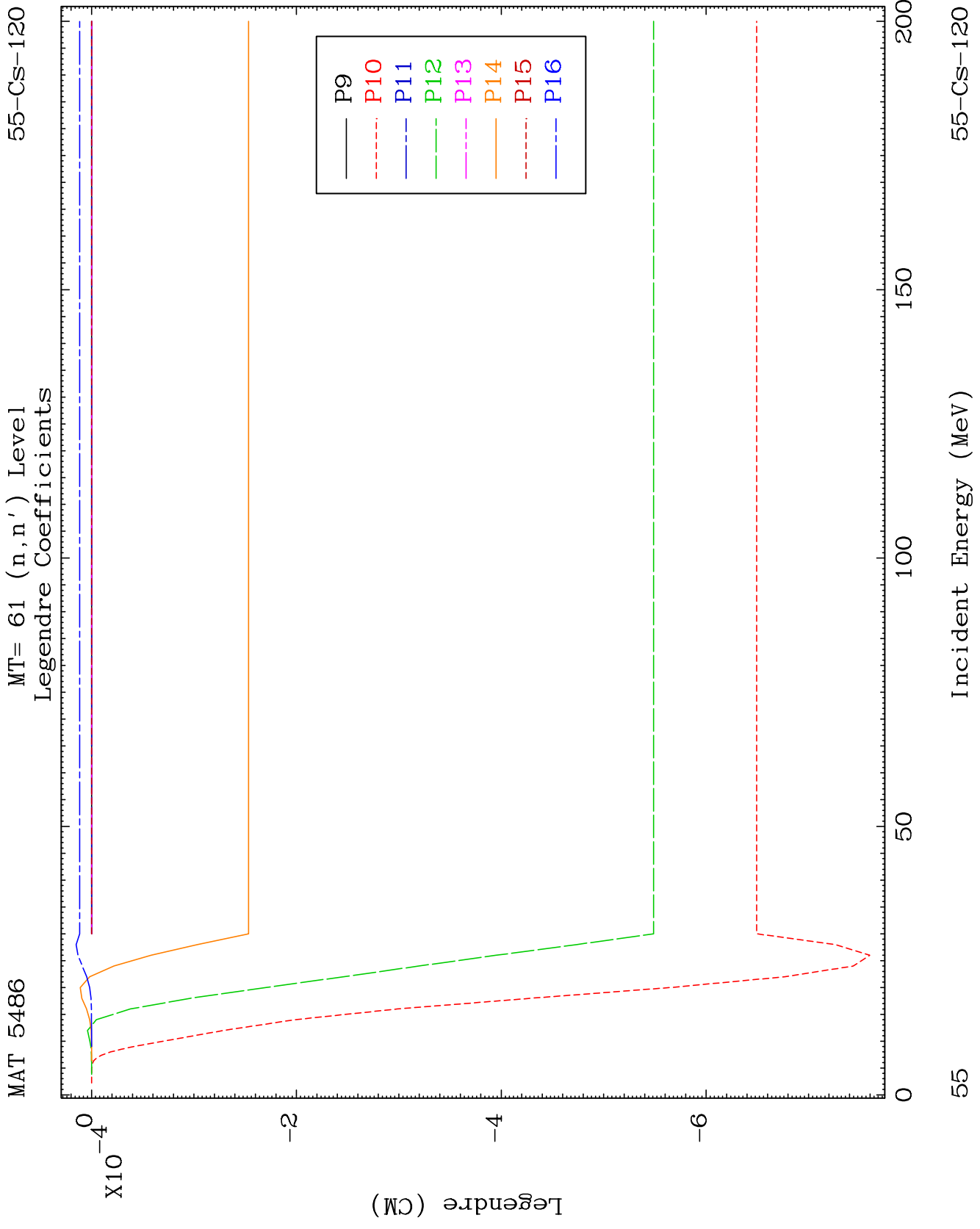
55-Cs-120

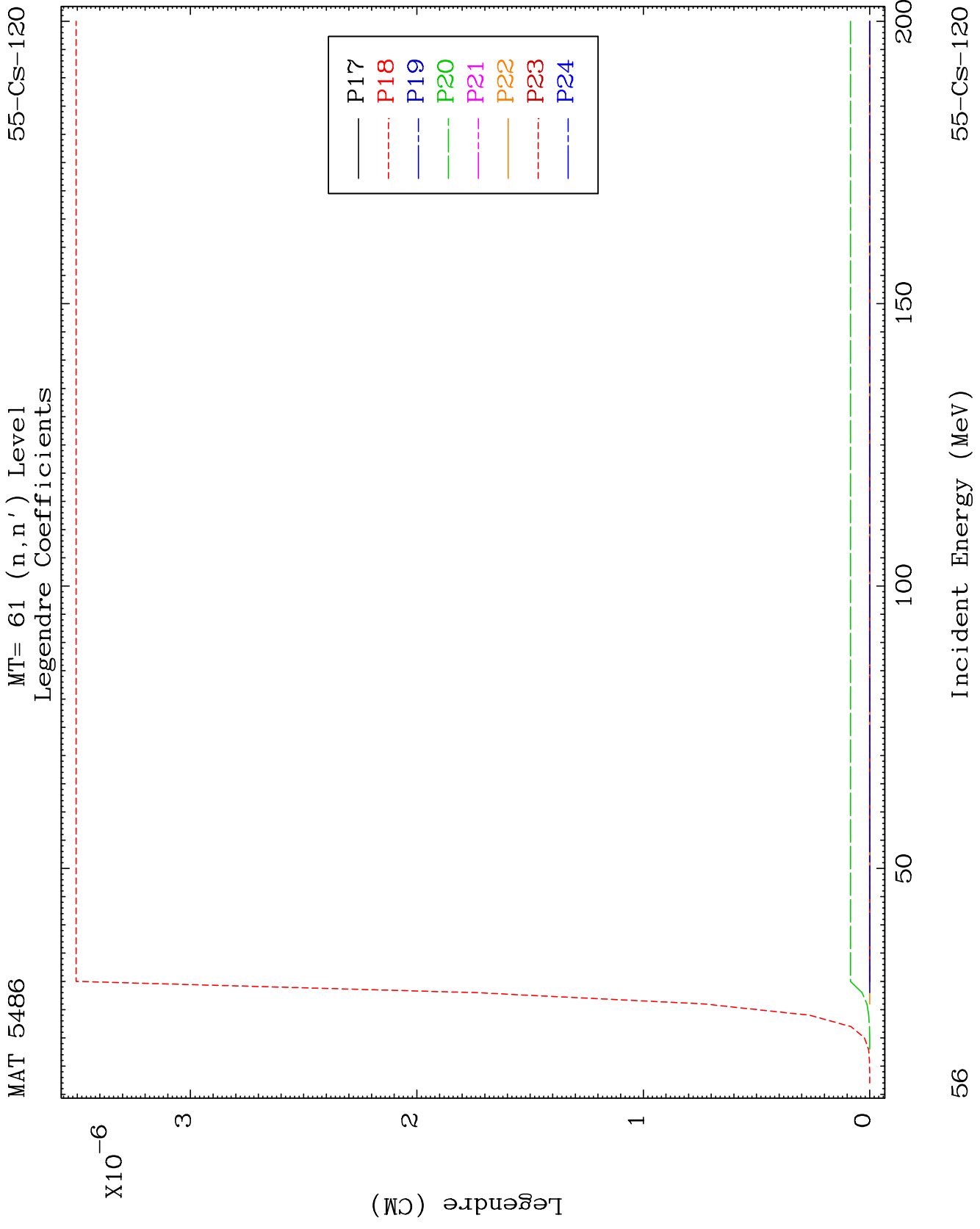
Incident Energy (MeV)

51





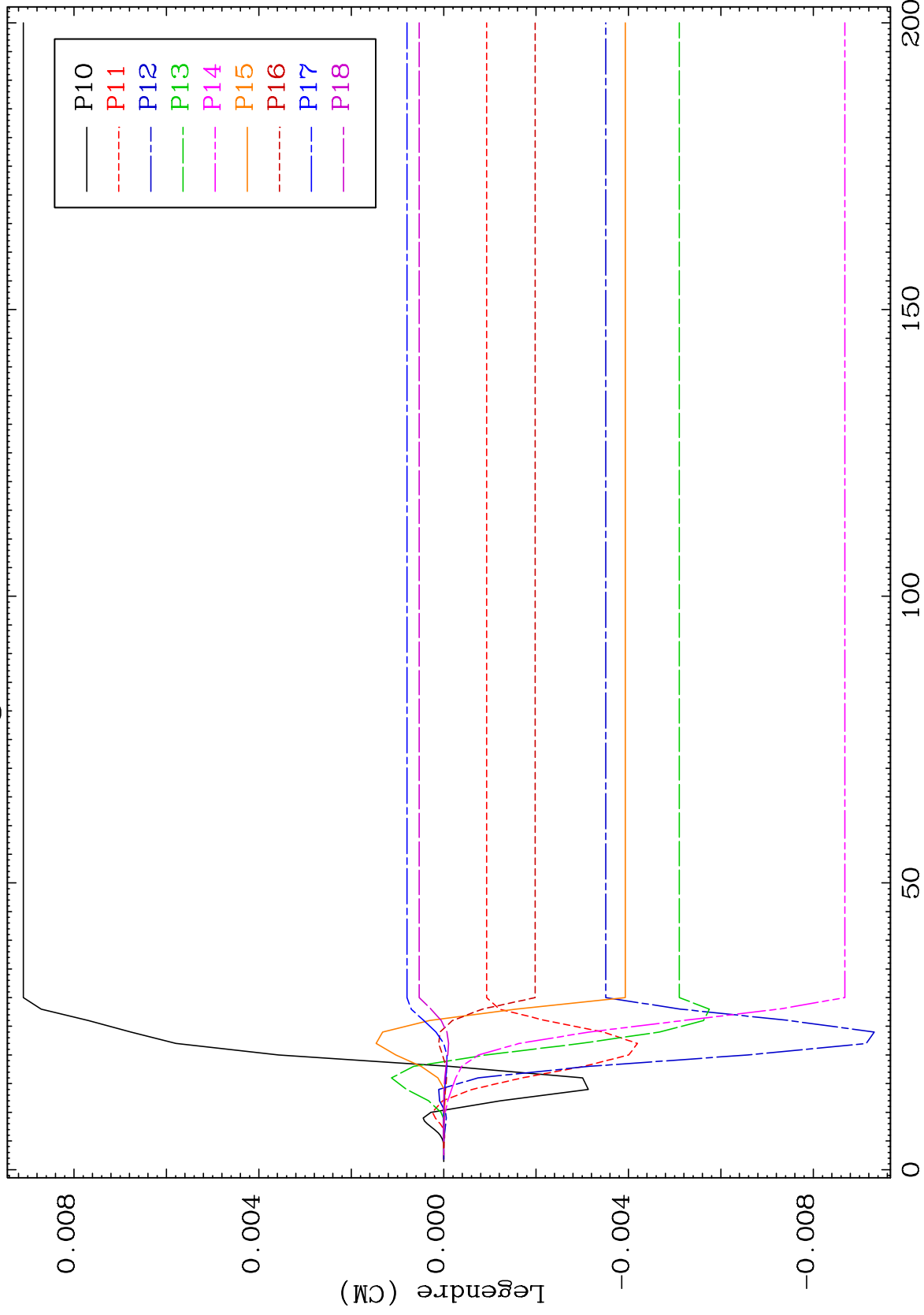




MAT 5486

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

55-Cs-120



58

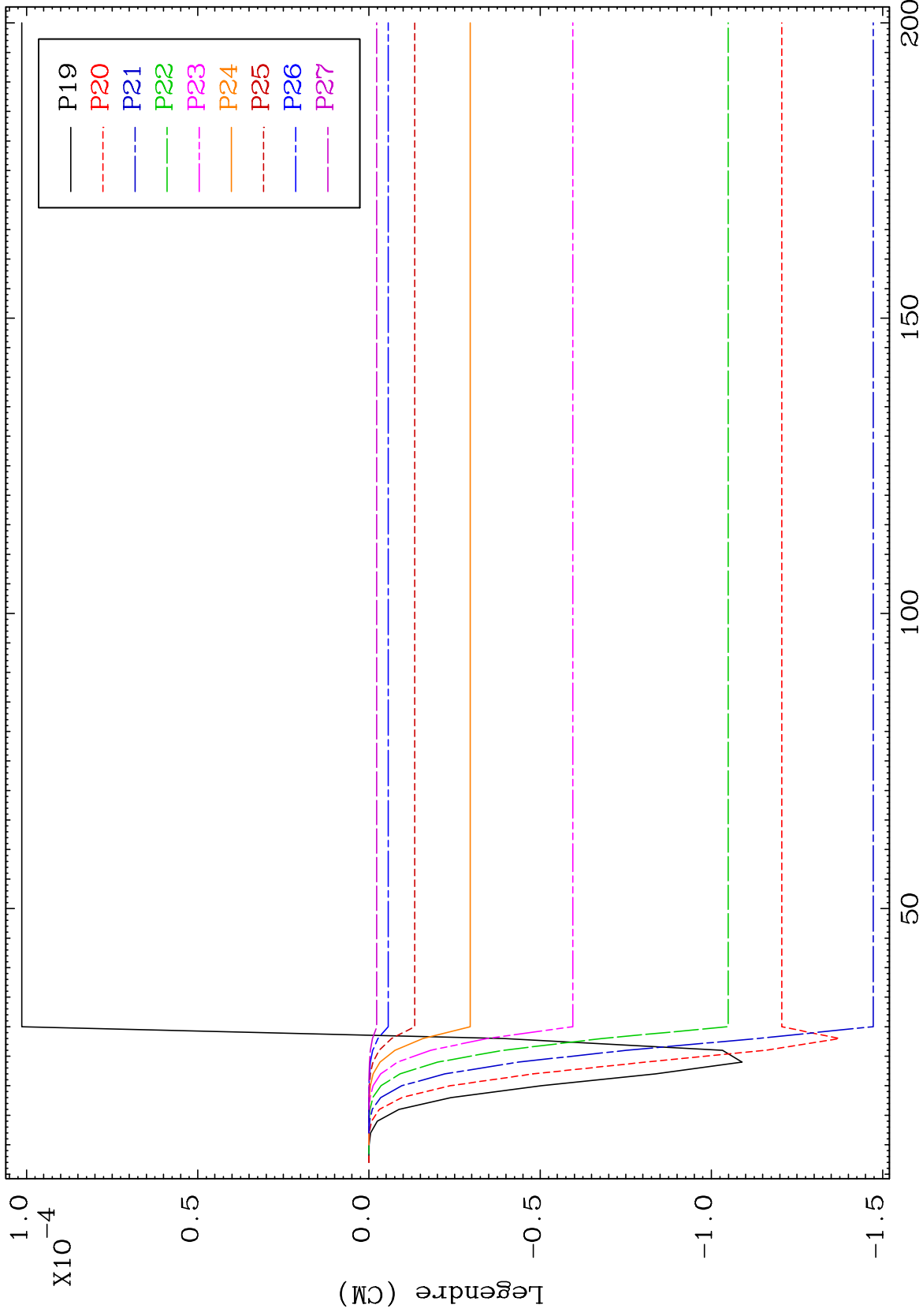
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

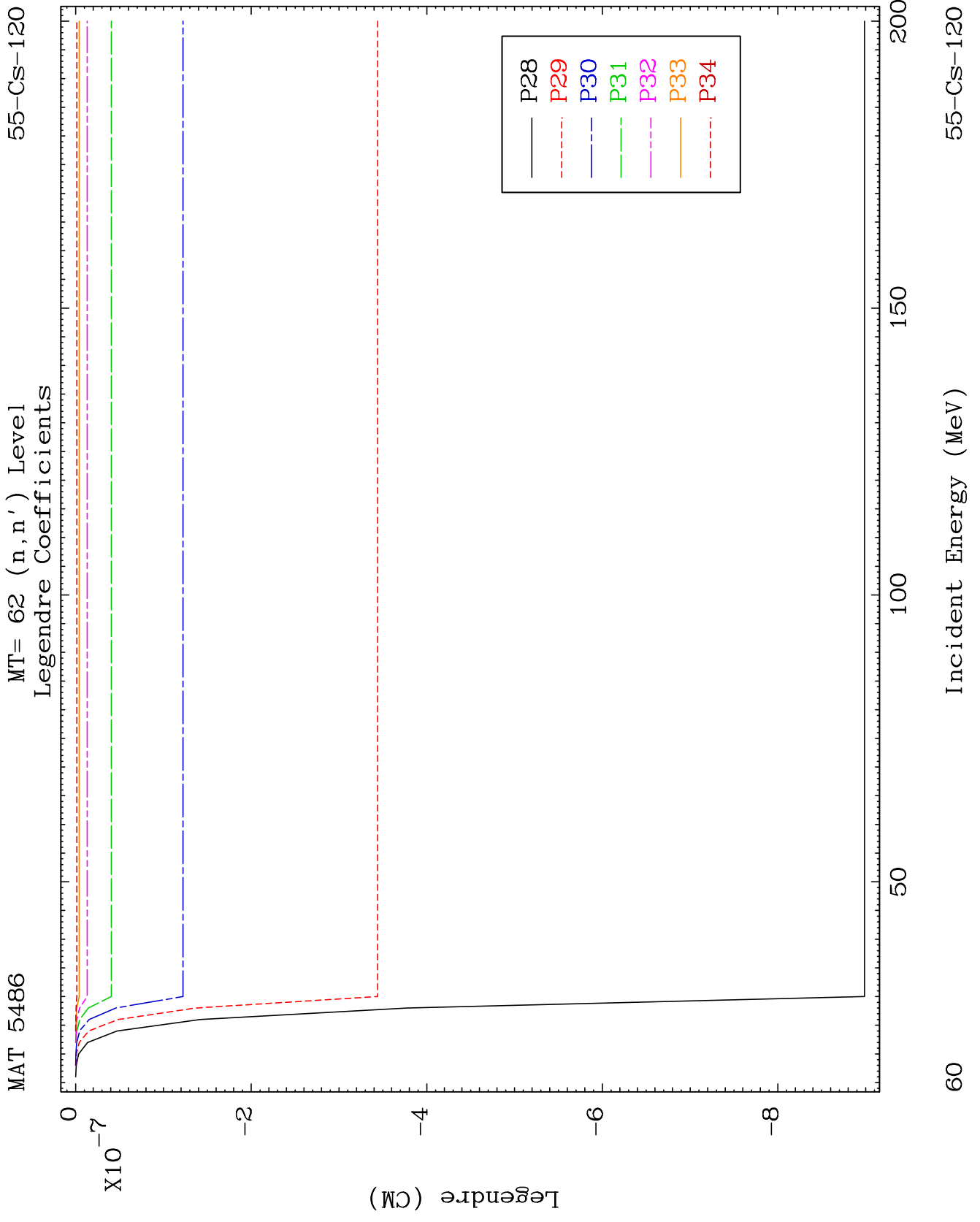
55-Cs-120



59

Incident Energy (MeV)

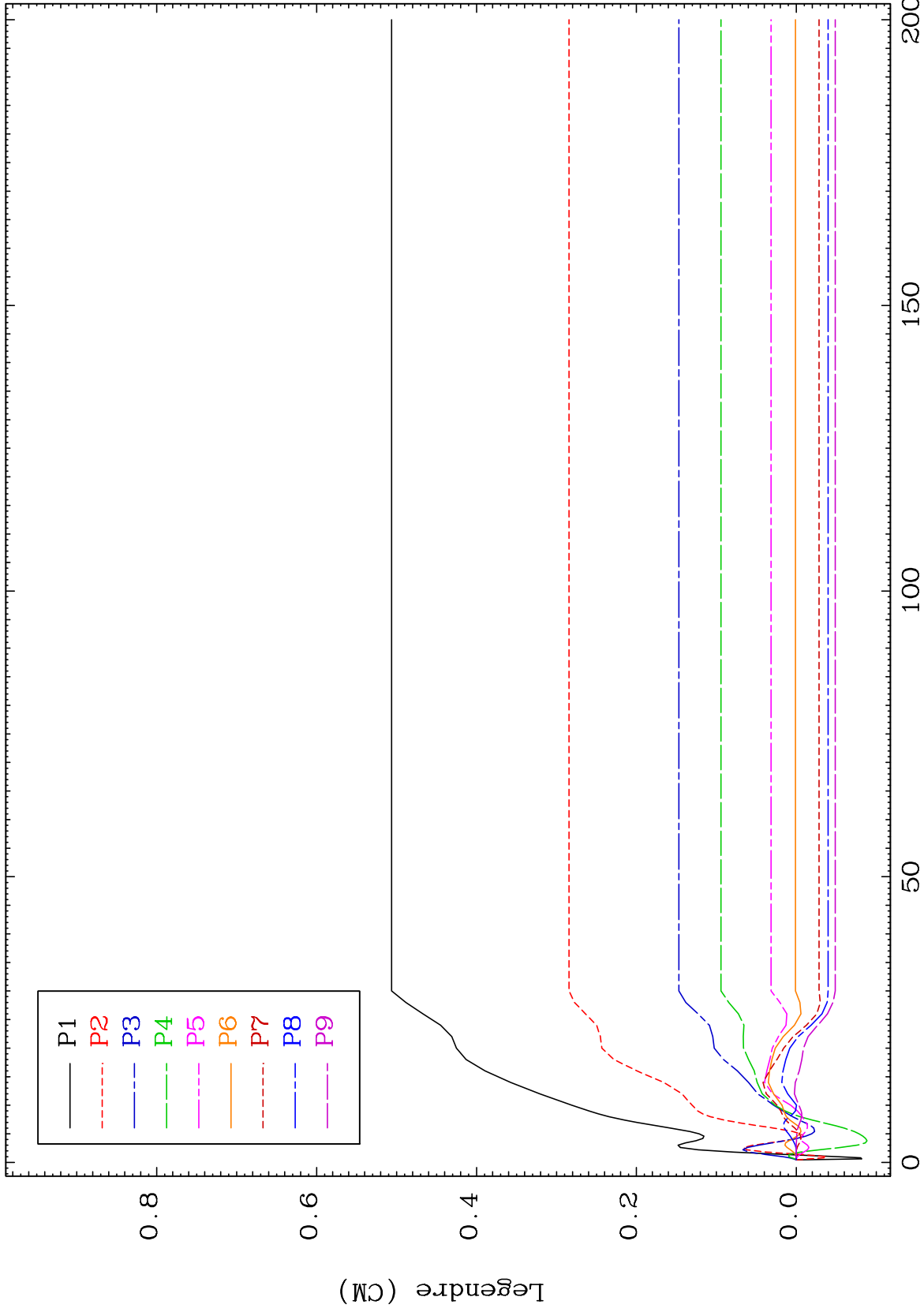
55-Cs-120



MAT 5486

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

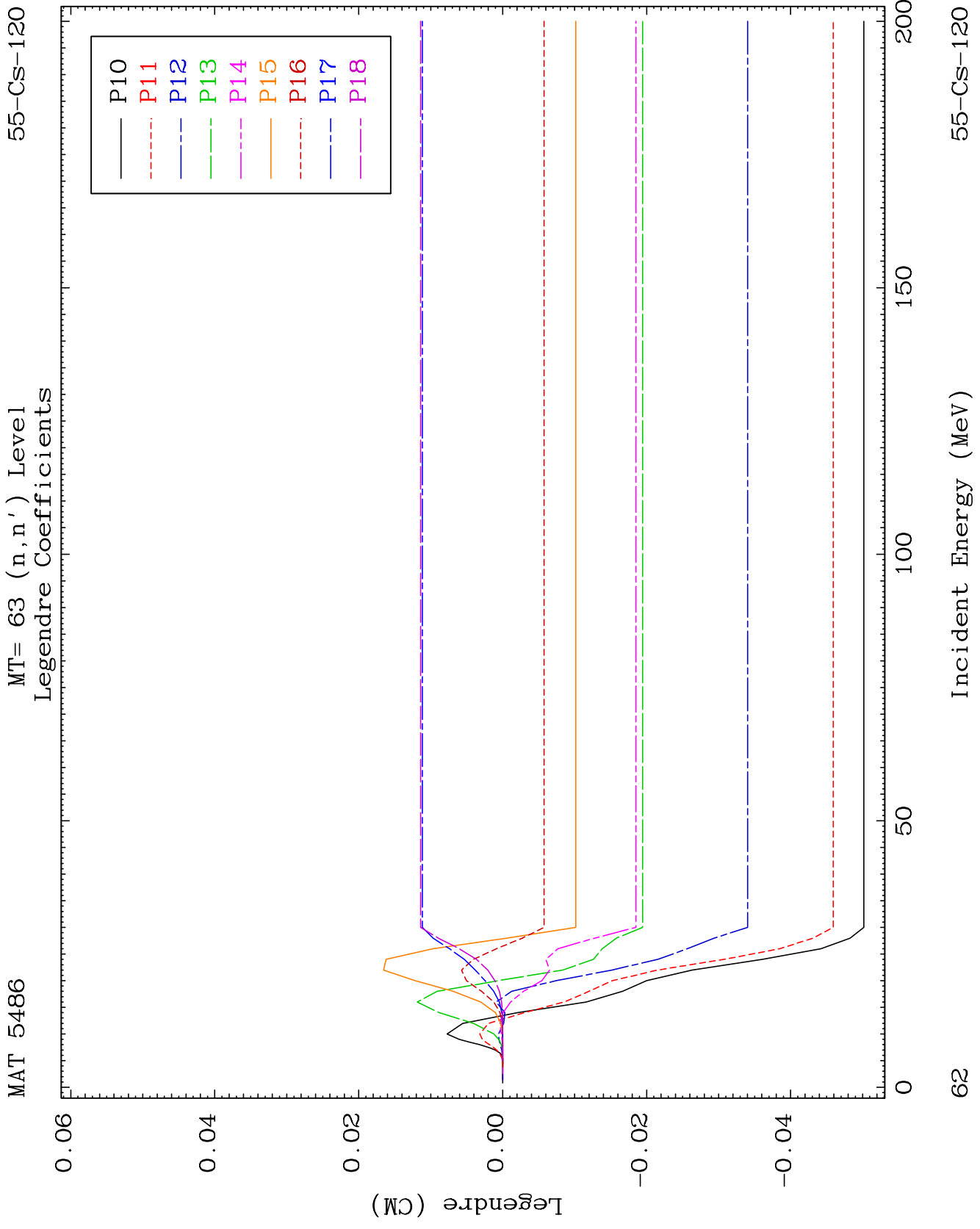
55-Cs-120



61

Incident Energy (MeV)

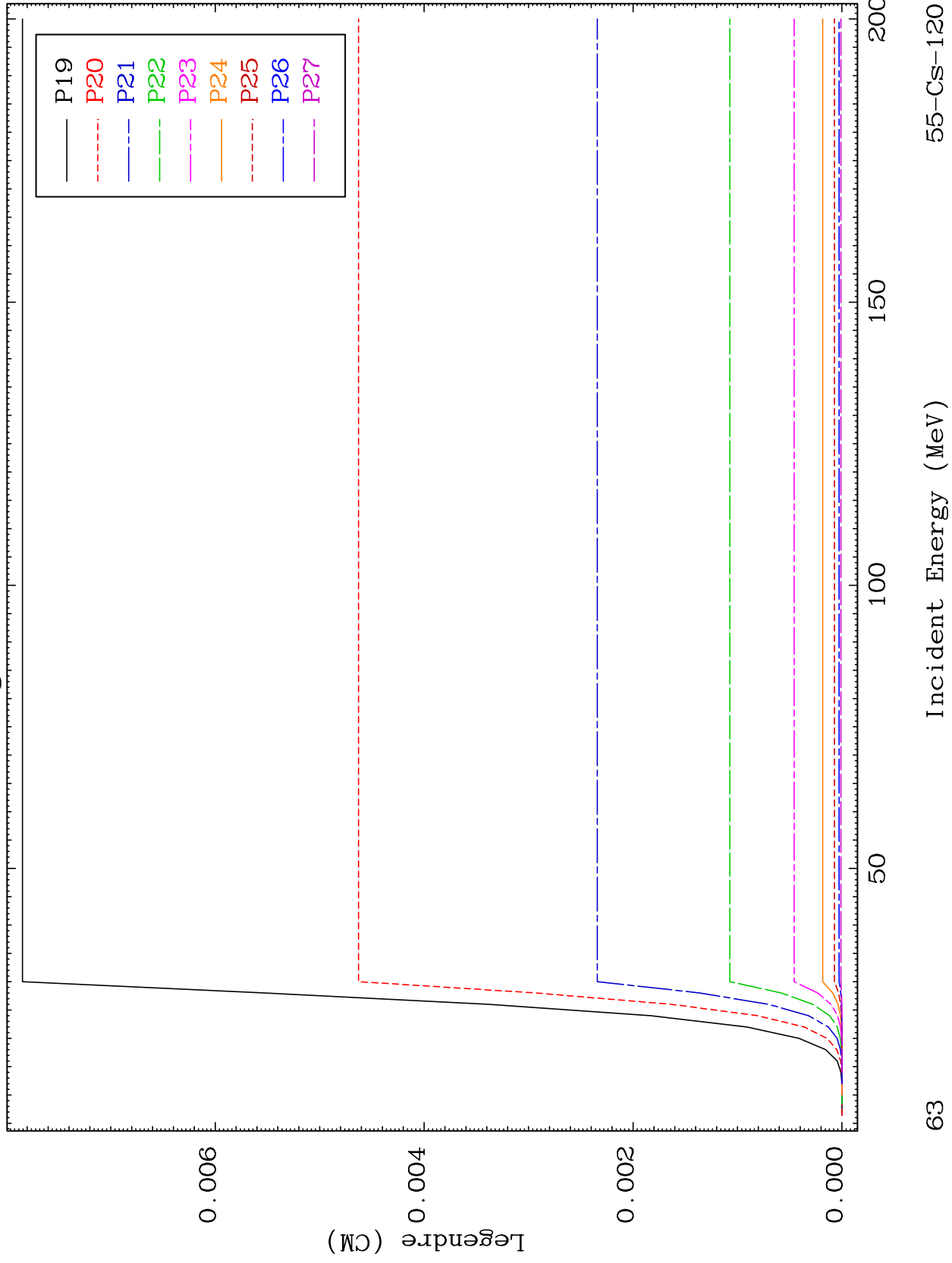
55-Cs-120



MAT 5486

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

55-Cs-120



63

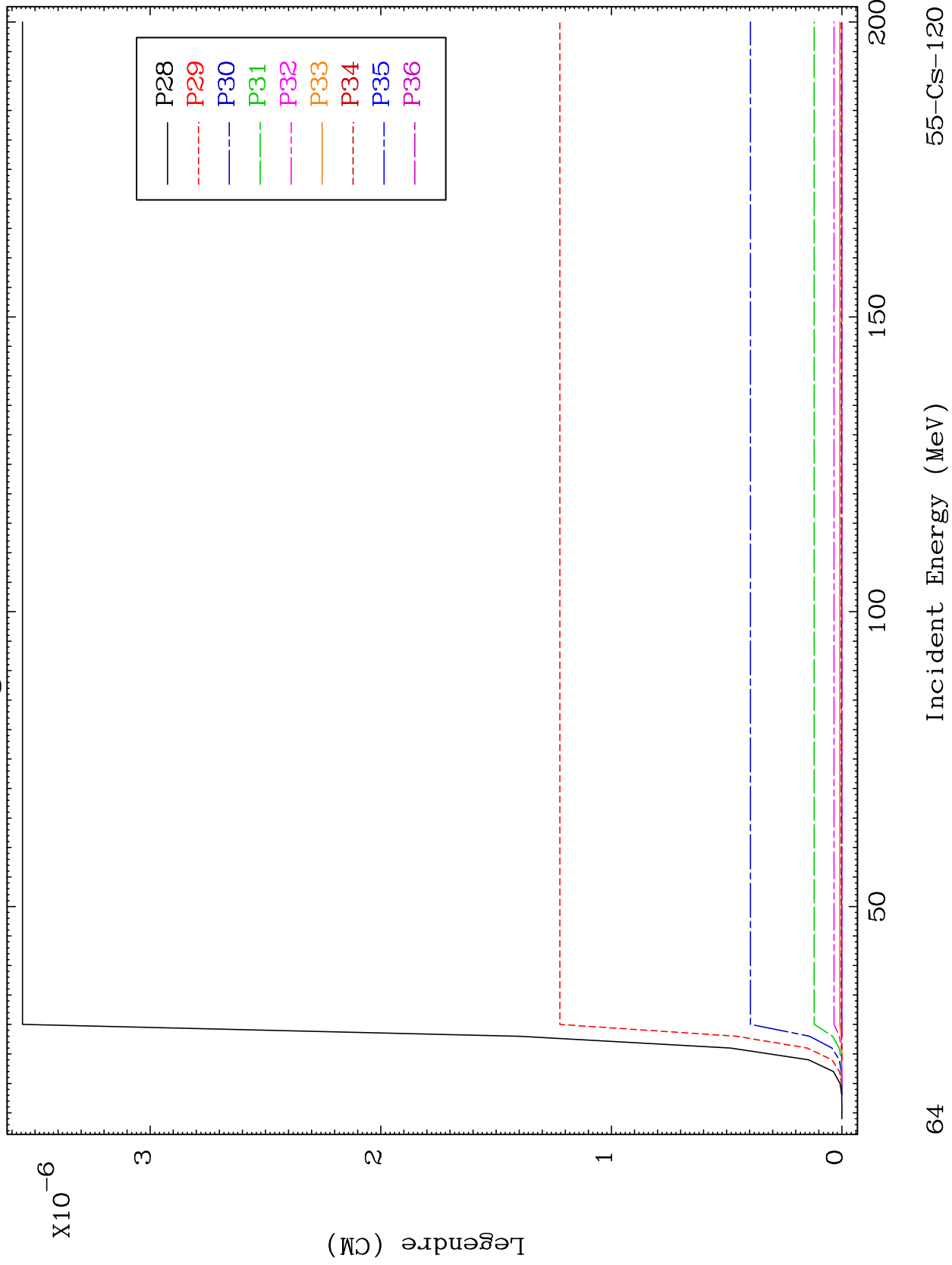
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



64

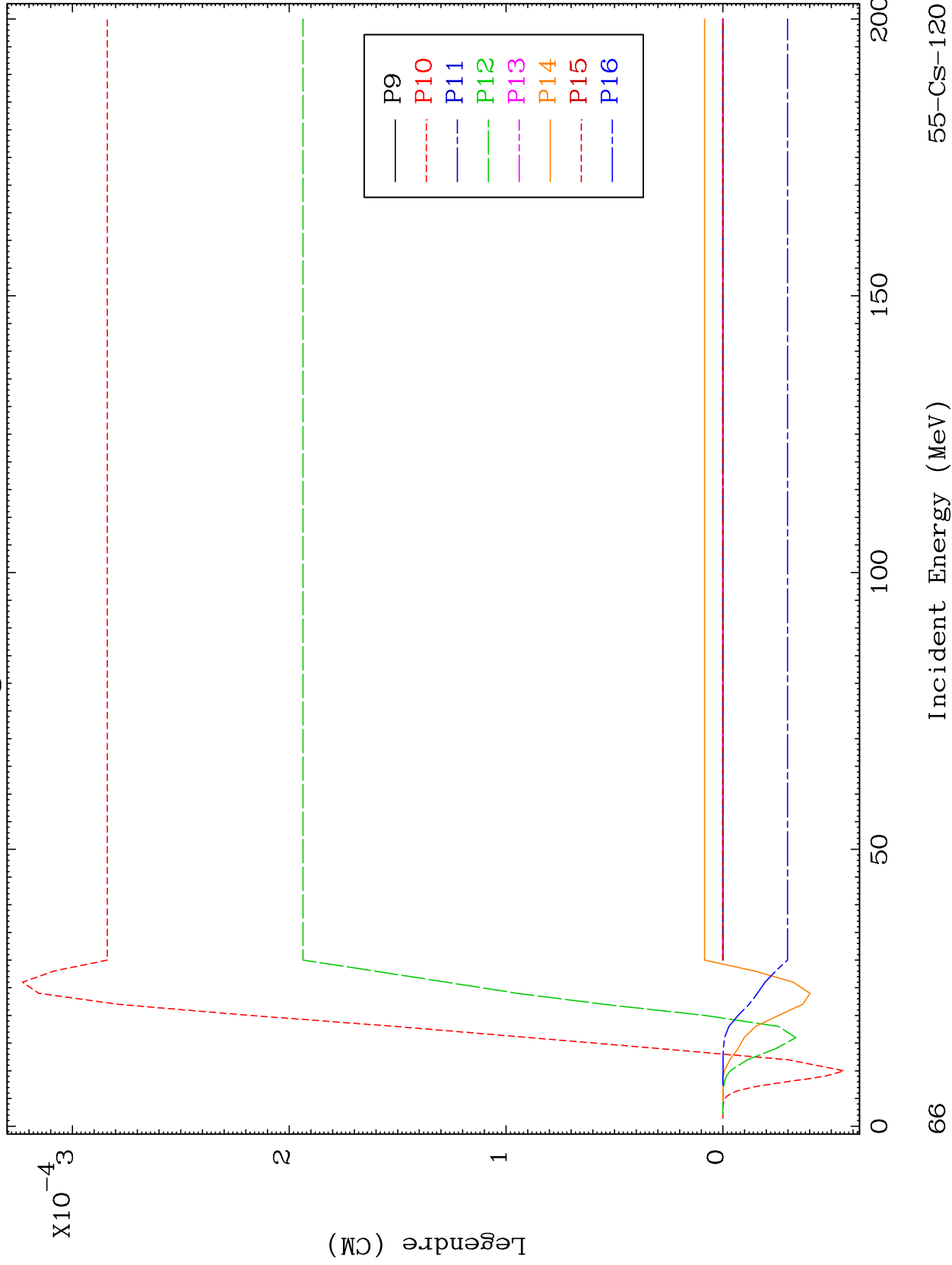
Incident Energy (MeV)

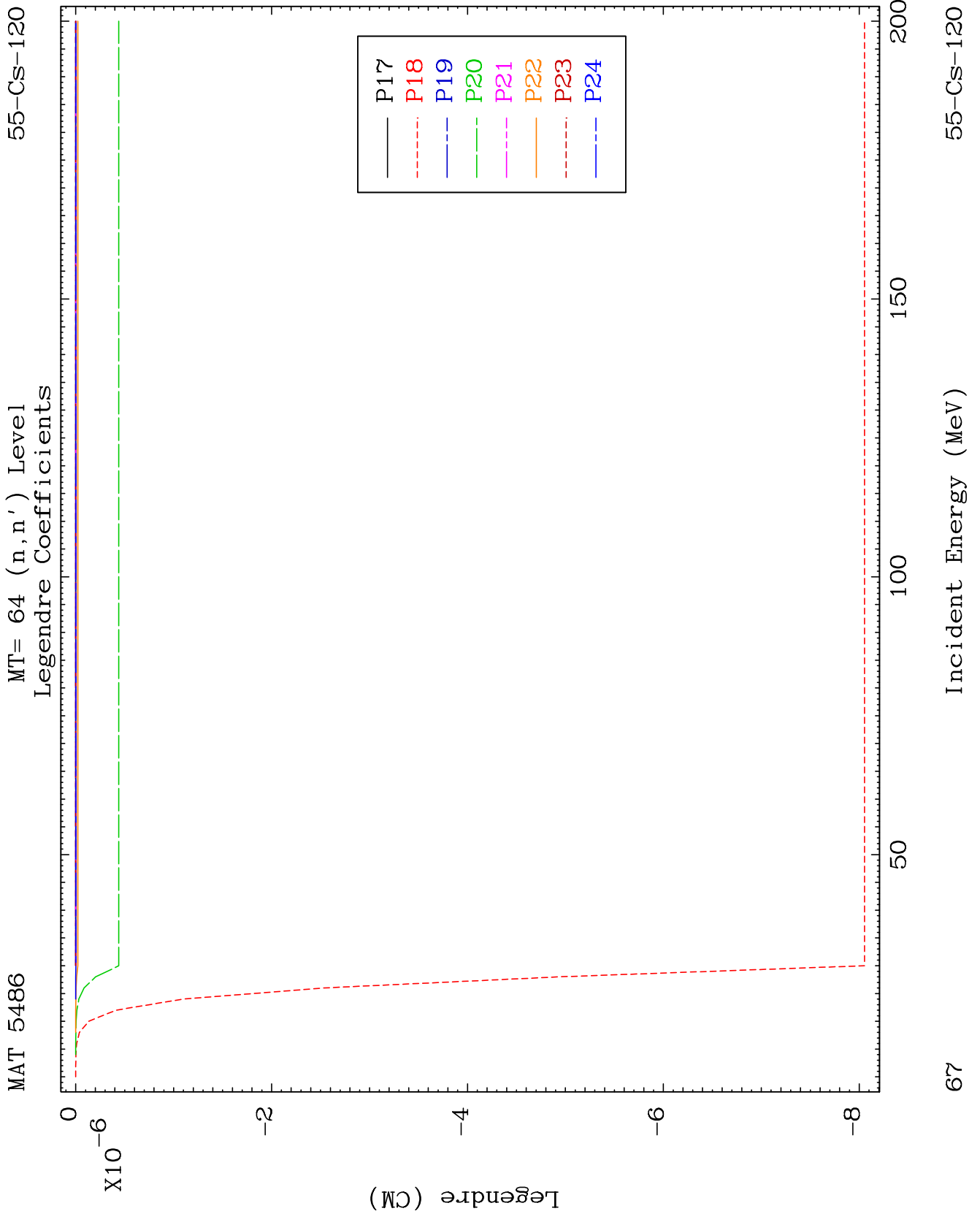
55-Cs-120

MAT 5486

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

55-Cs-120

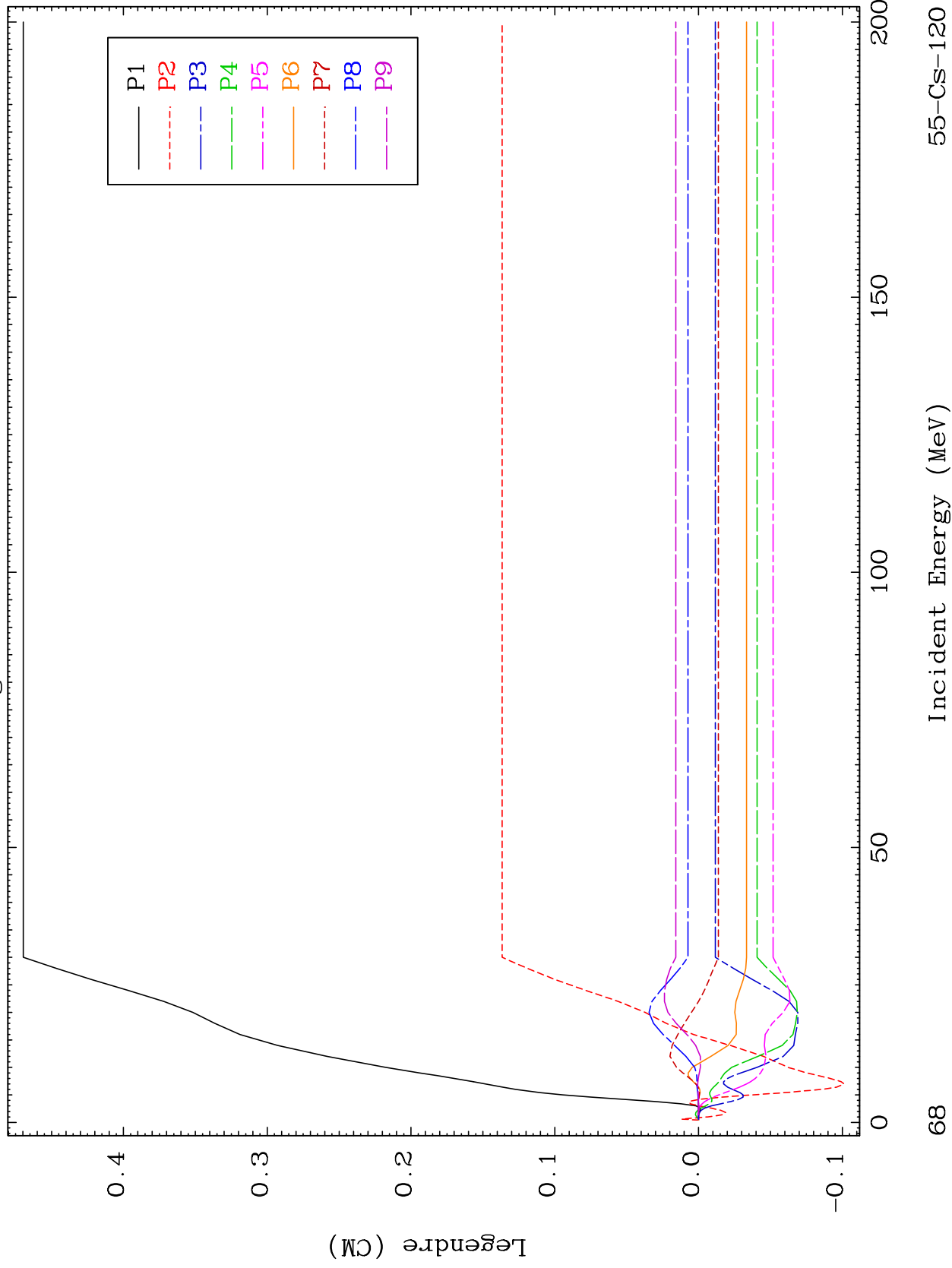




MAT 5486

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

55-Cs-120



55-Cs-120

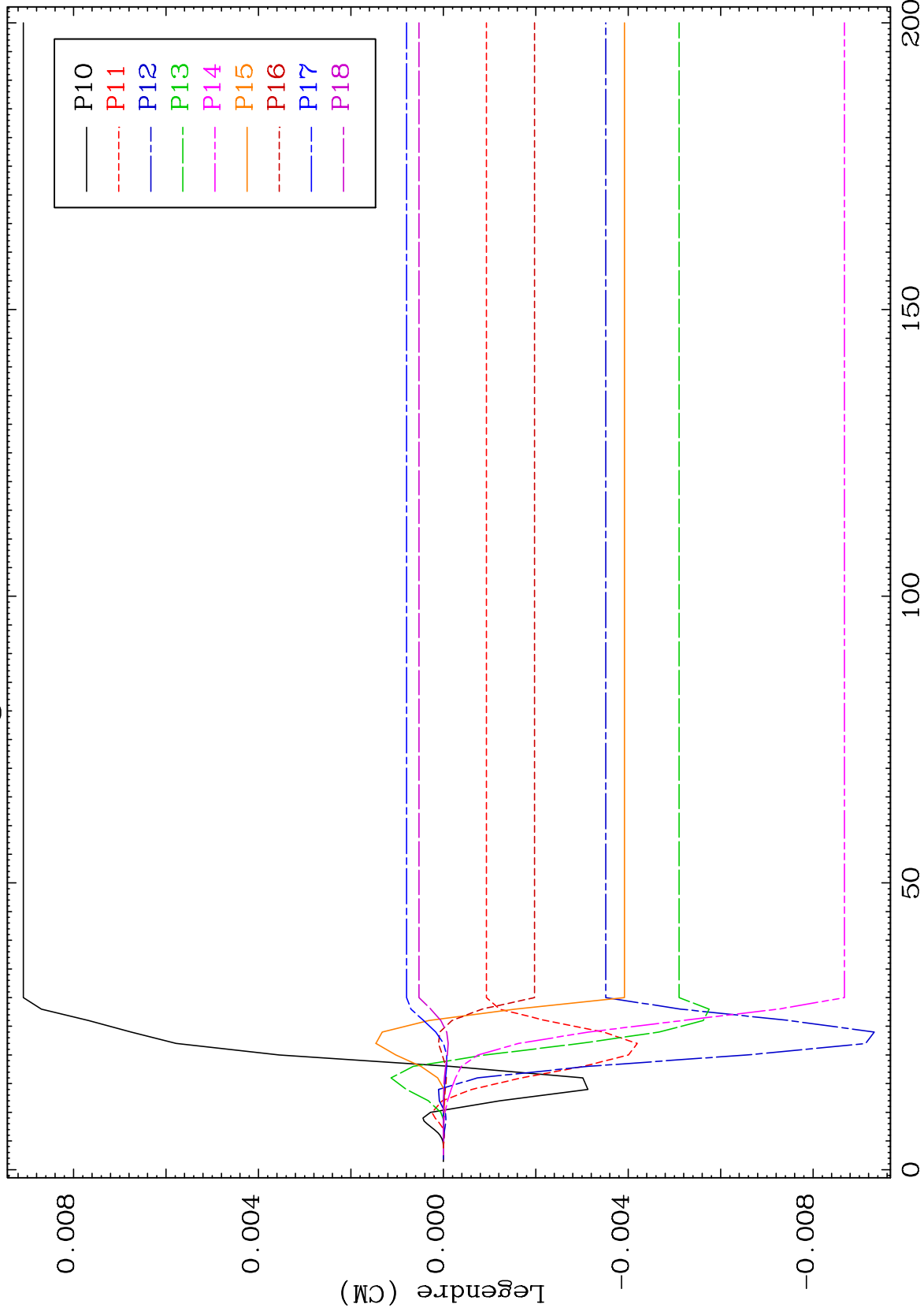
Incident Energy (MeV)

68

MAT 5486

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

55-Cs-120



69

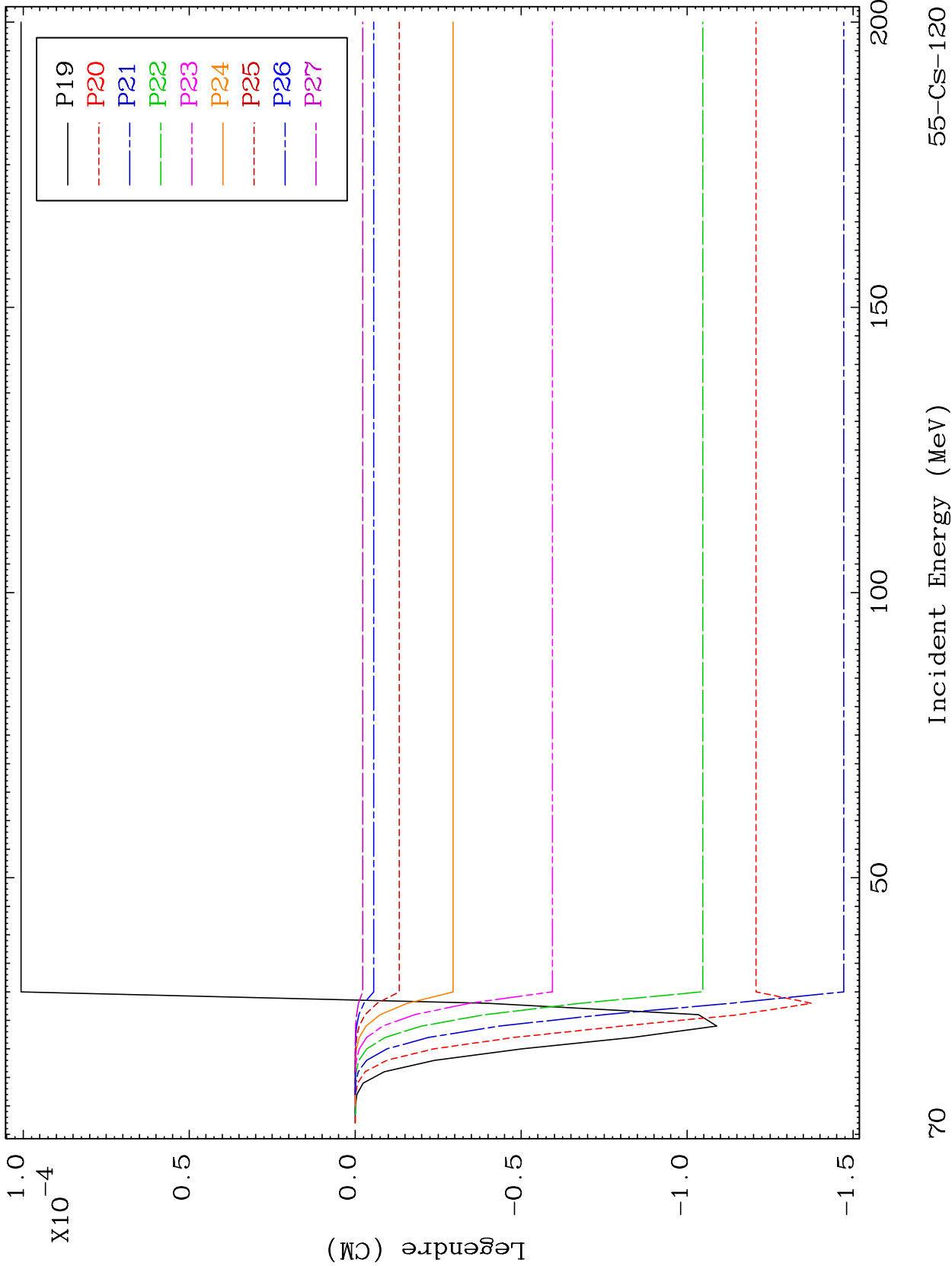
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

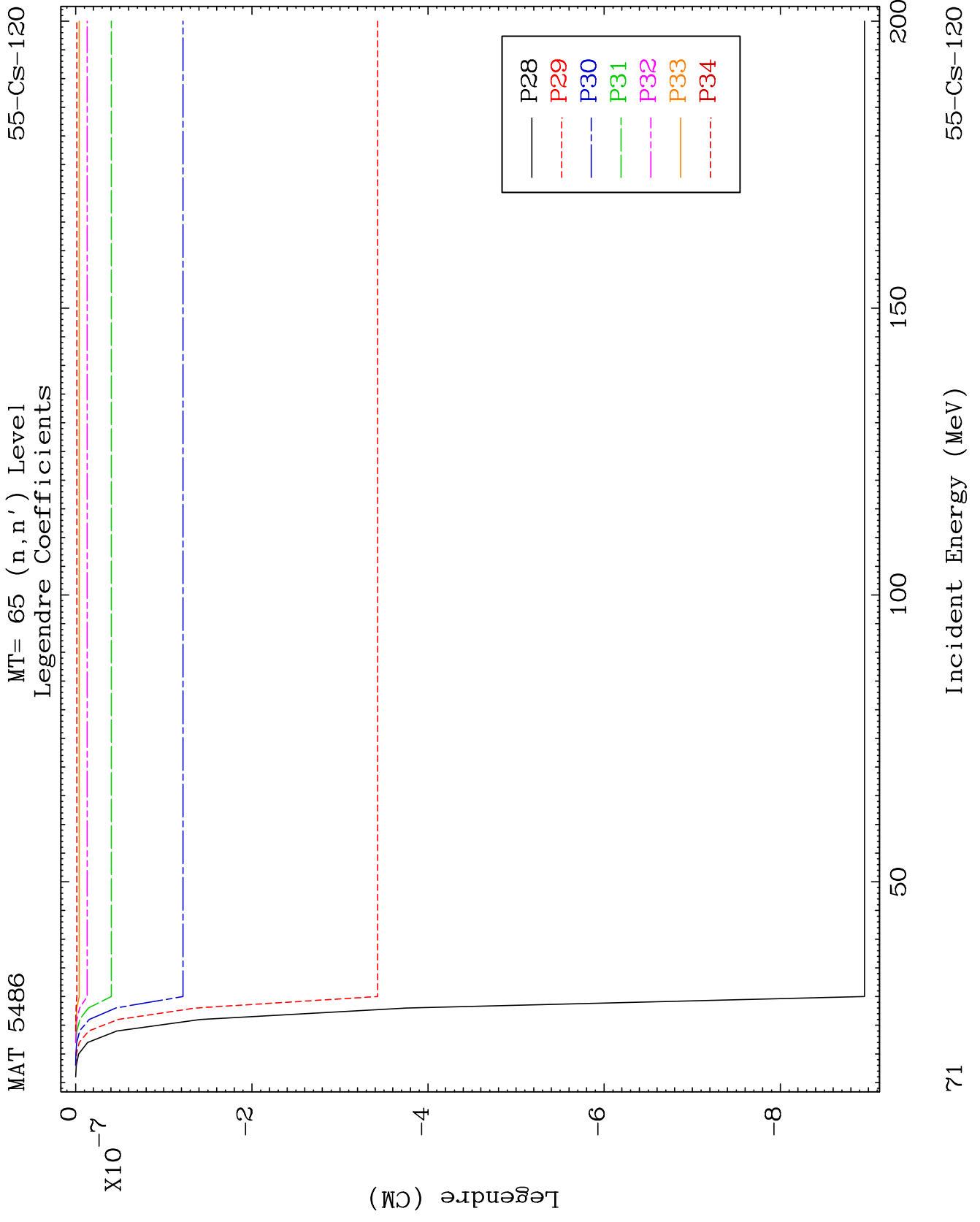
55-Cs-120



70

Incident Energy (MeV)

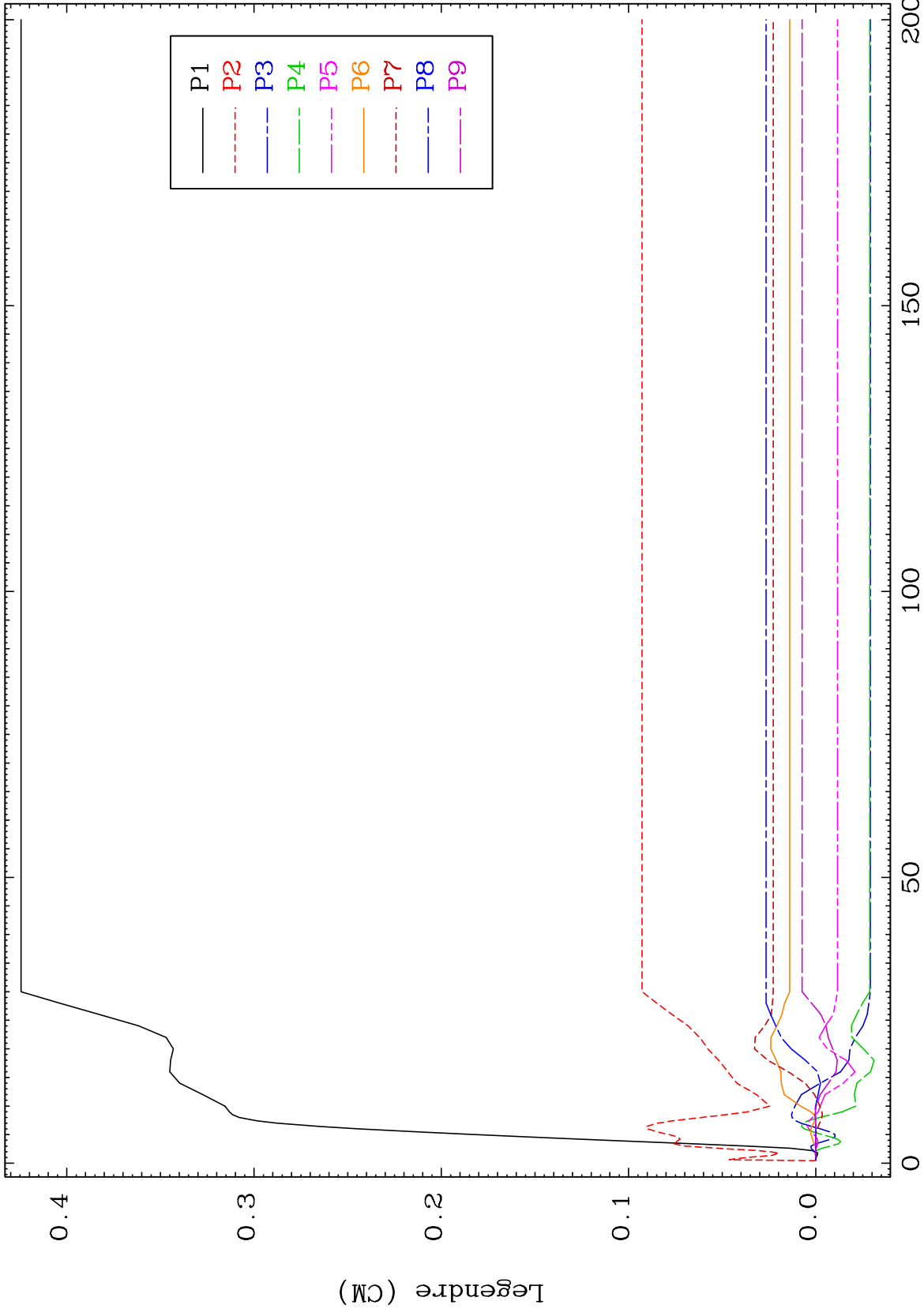
55-Cs-120



MAT 5486

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

55-Cs-120



72

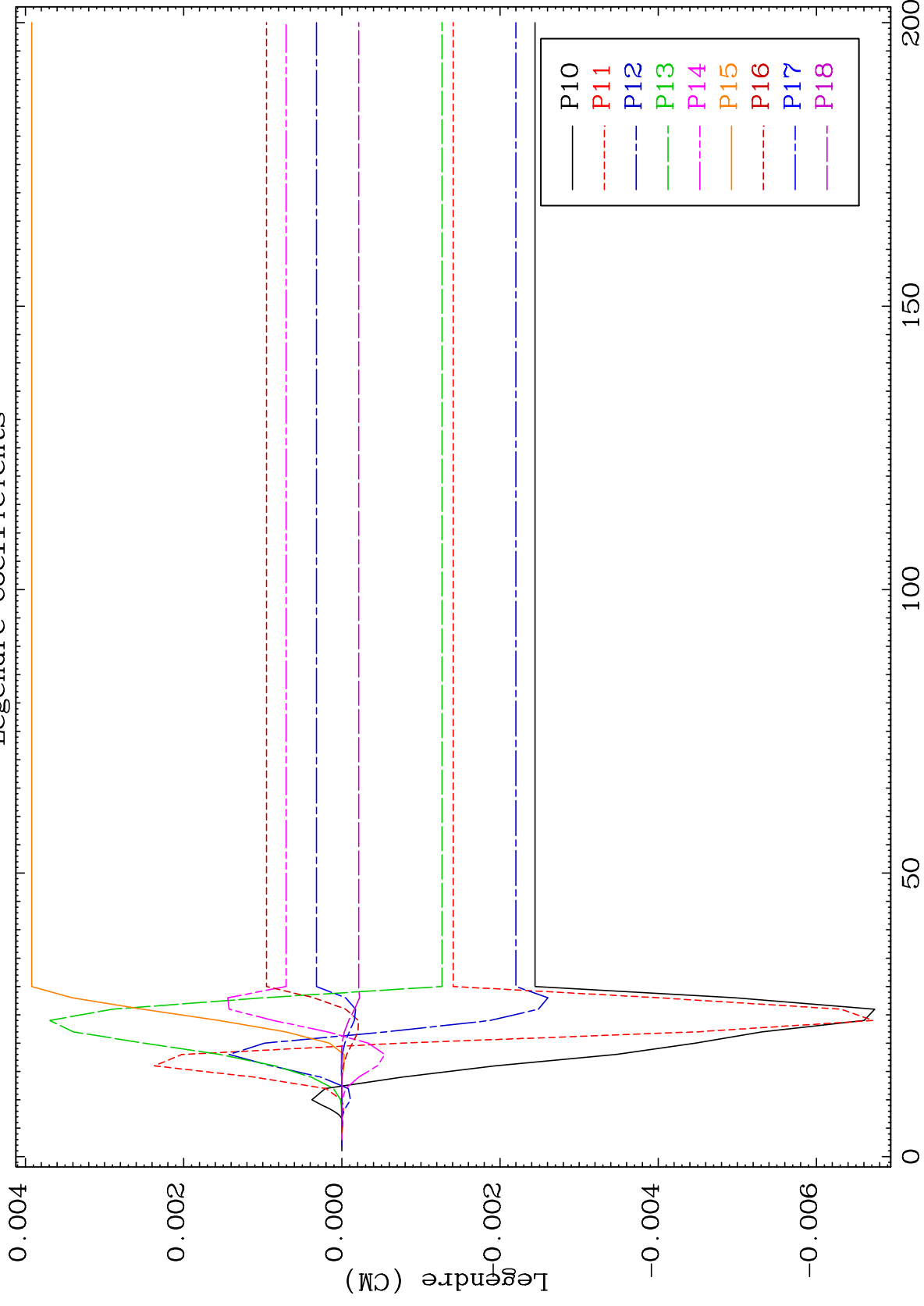
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

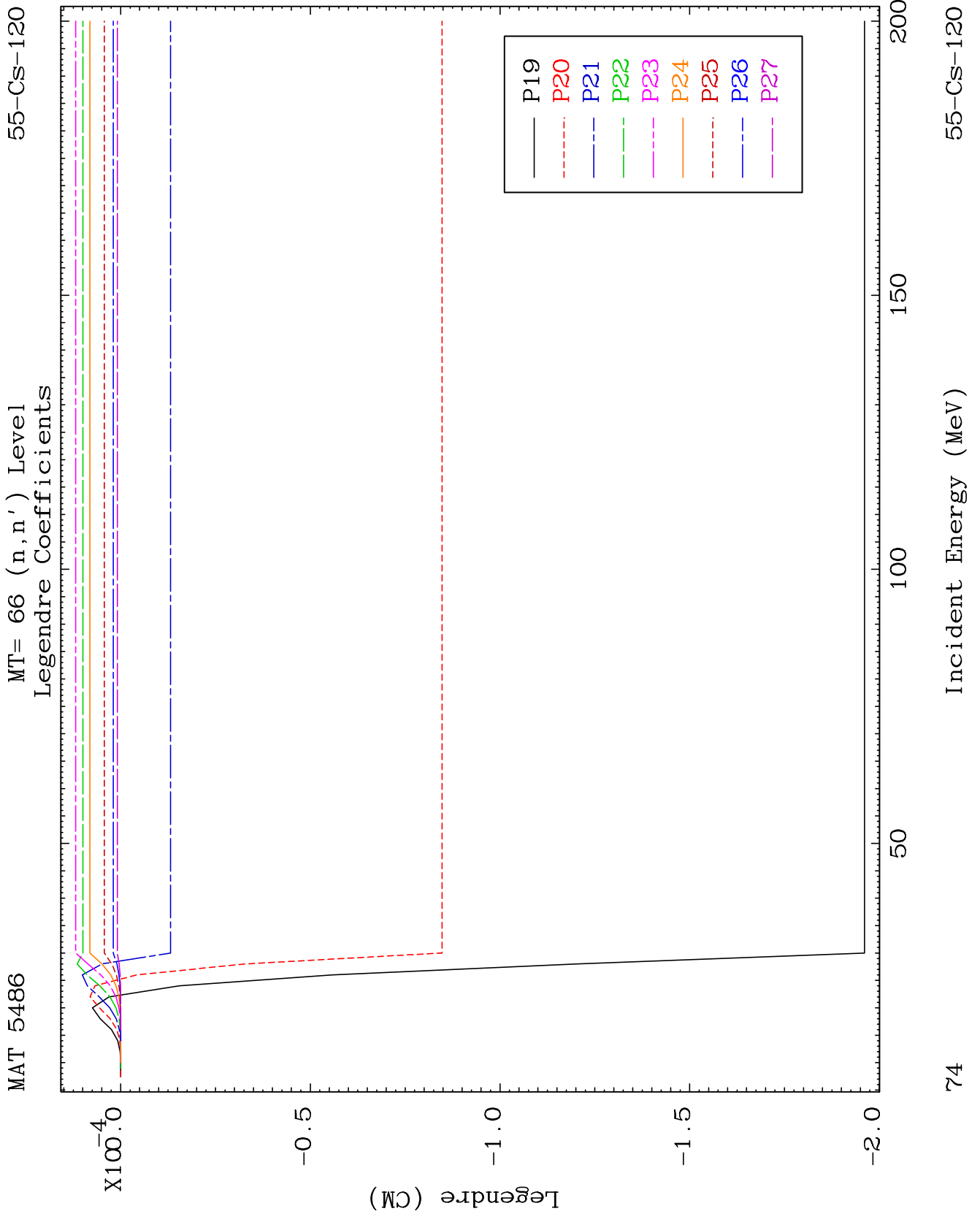
55-Cs-120



73

Incident Energy (MeV)

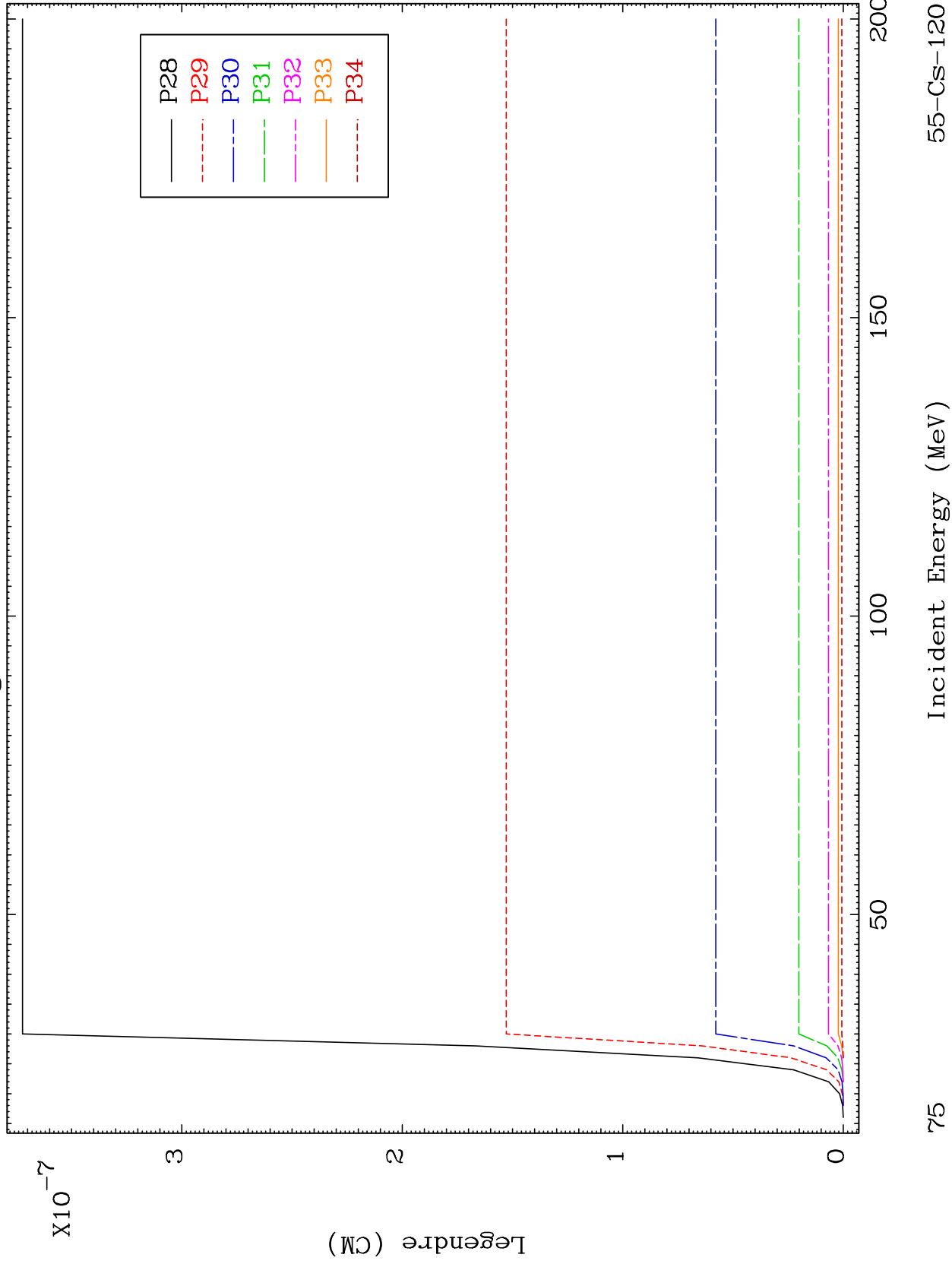
55-Cs-120



MAT 5486

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

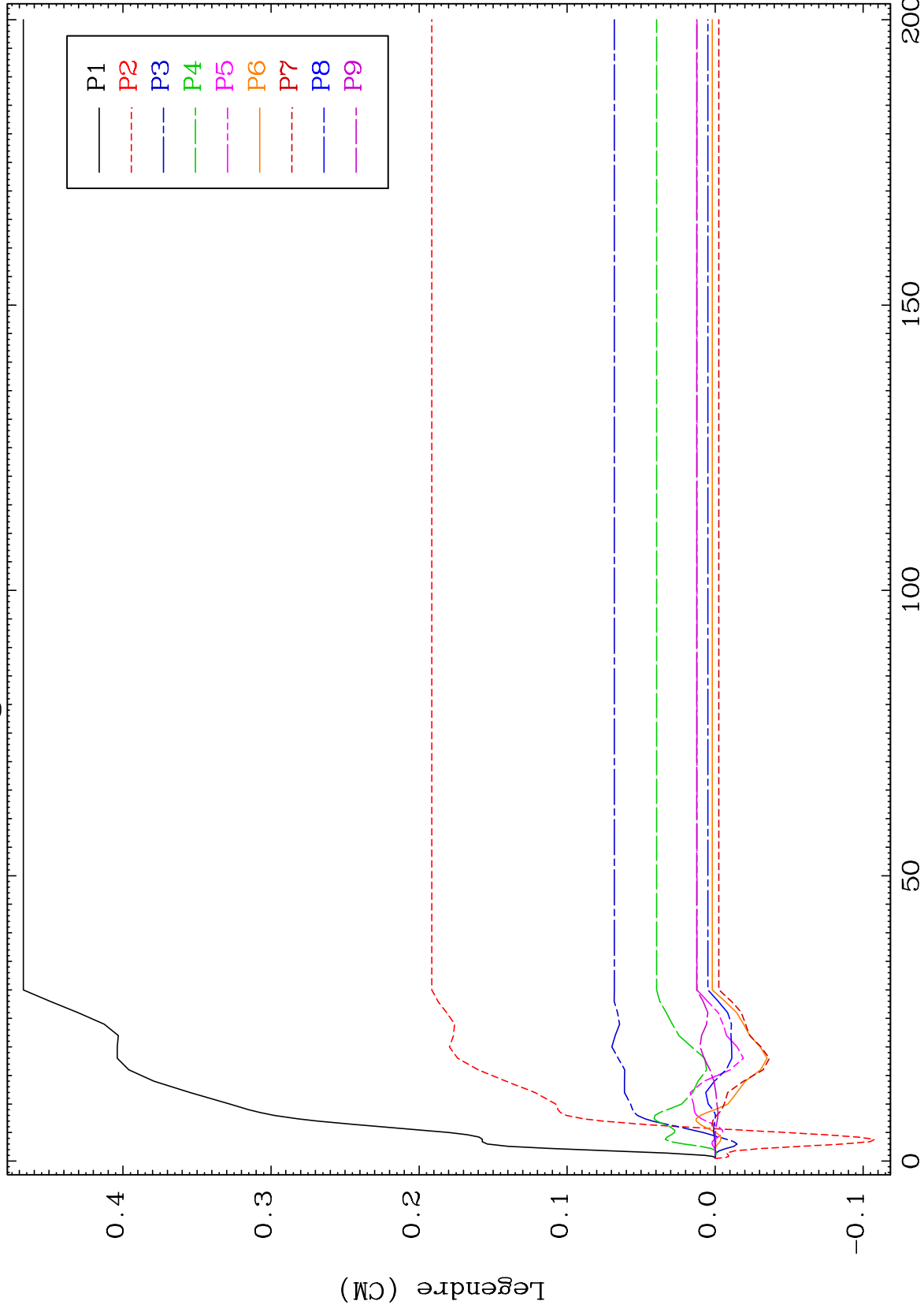
55-Cs-120



MAT 5486

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

55-Cs-120



76

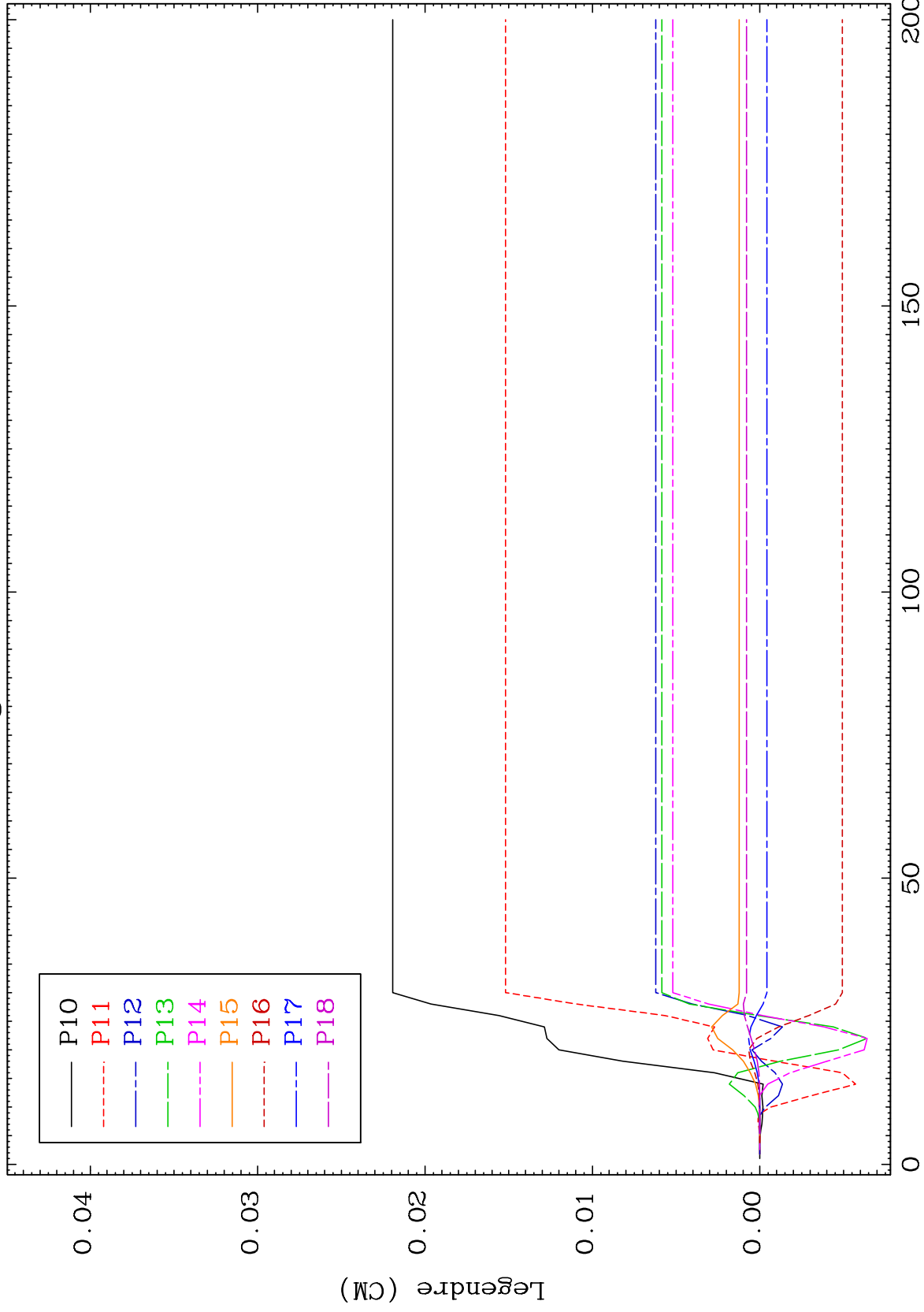
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



77

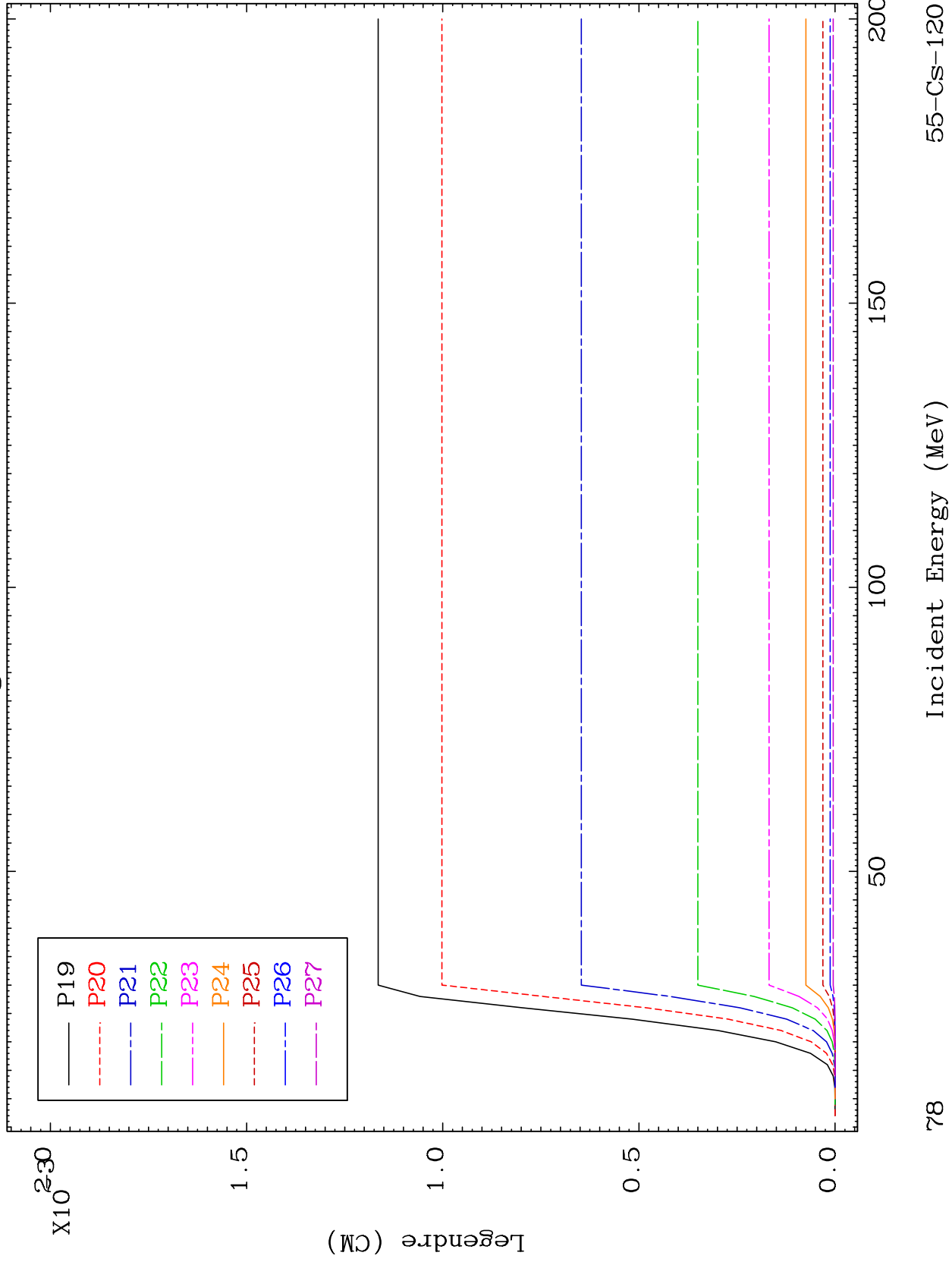
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



78

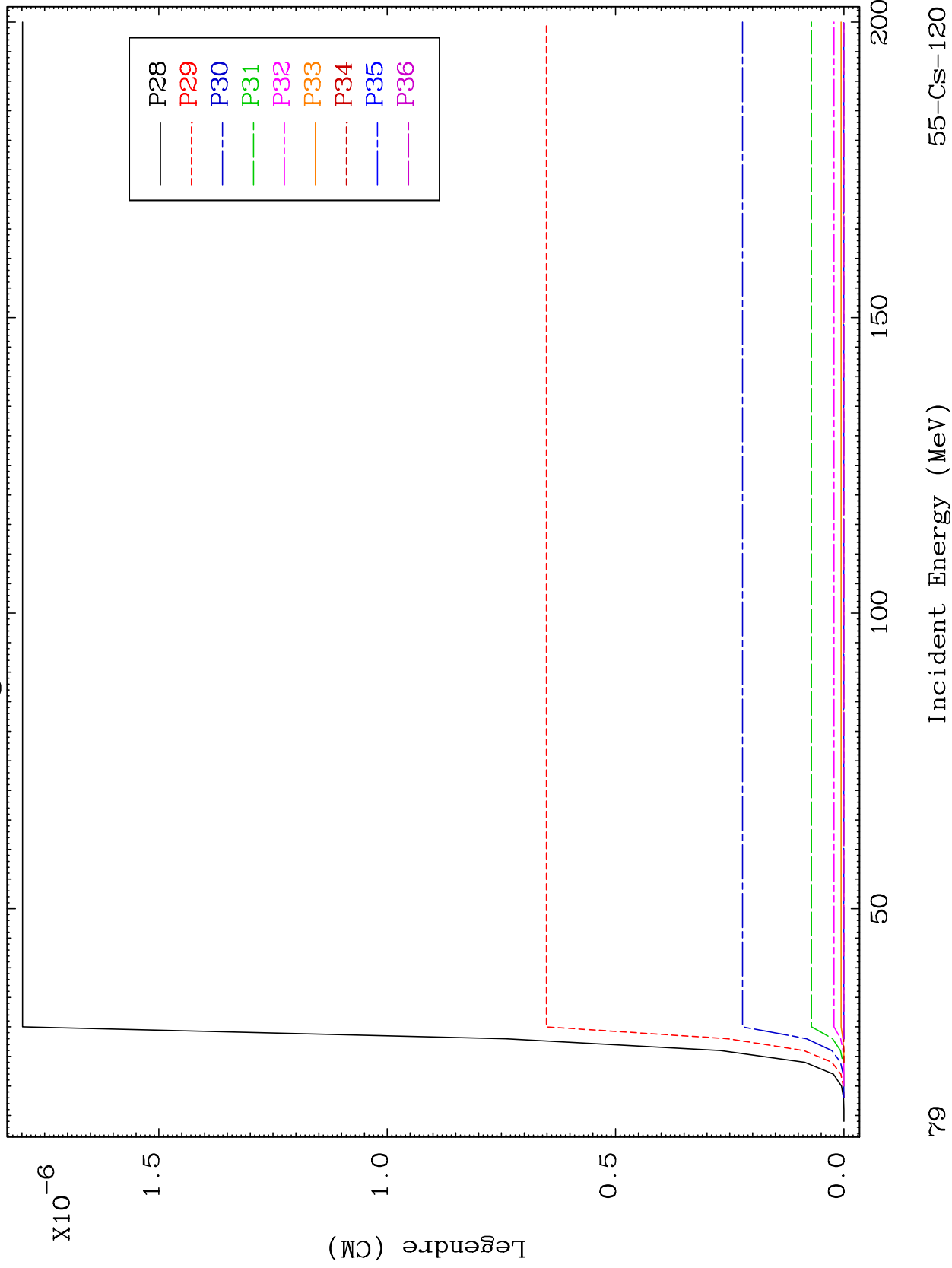
Incident Energy (MeV)

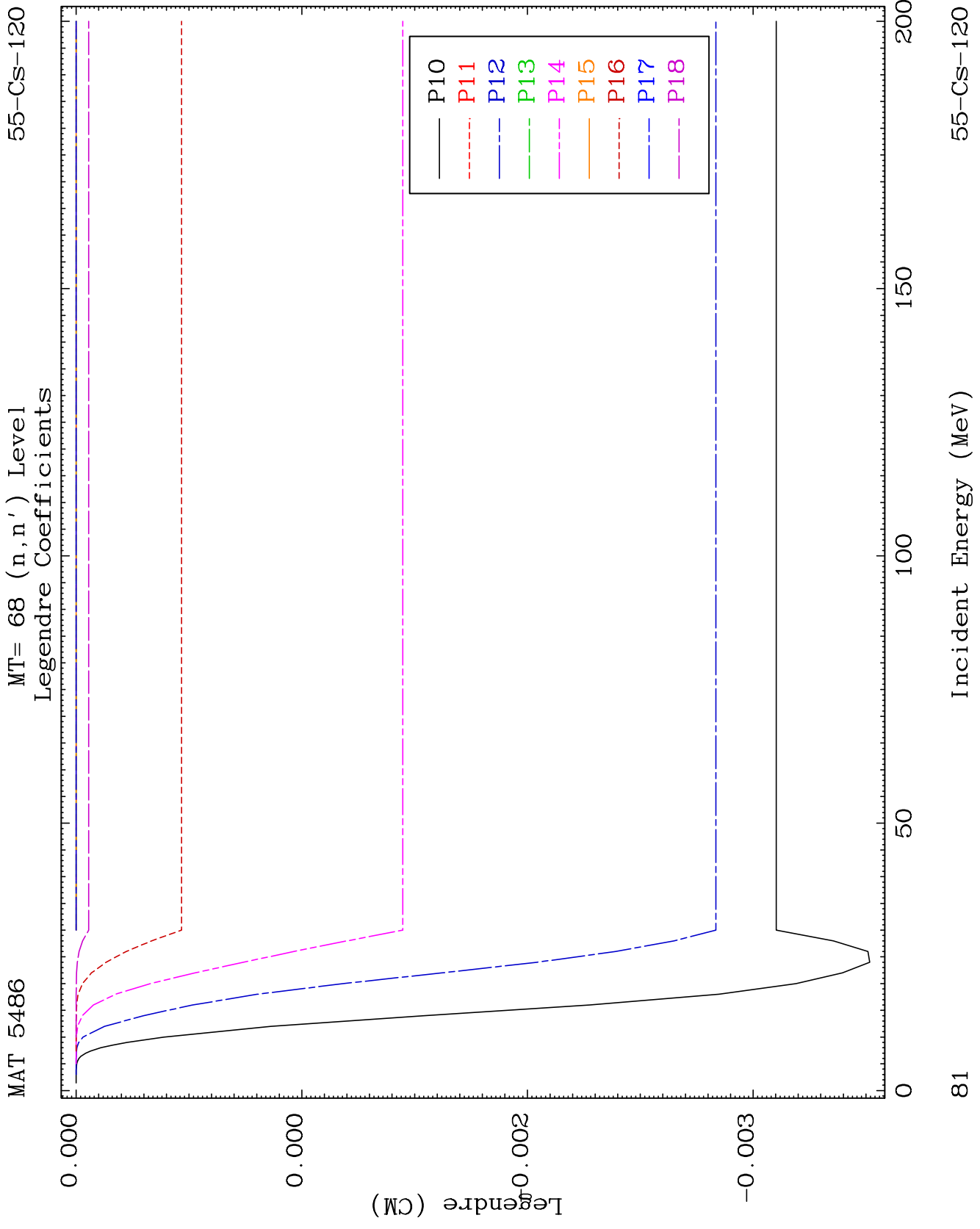
55-Cs-120

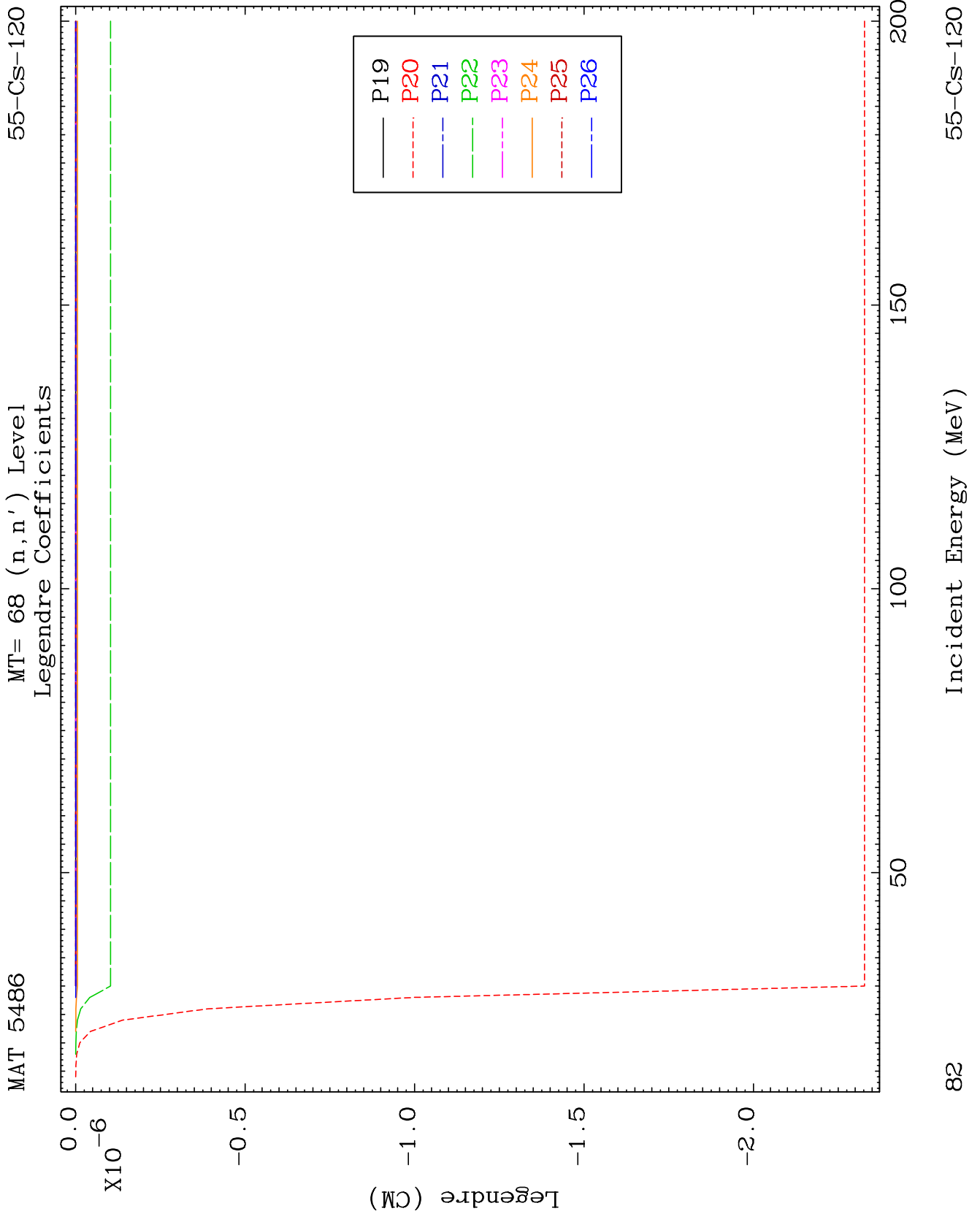
MAT 5486

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

55-Cs-120



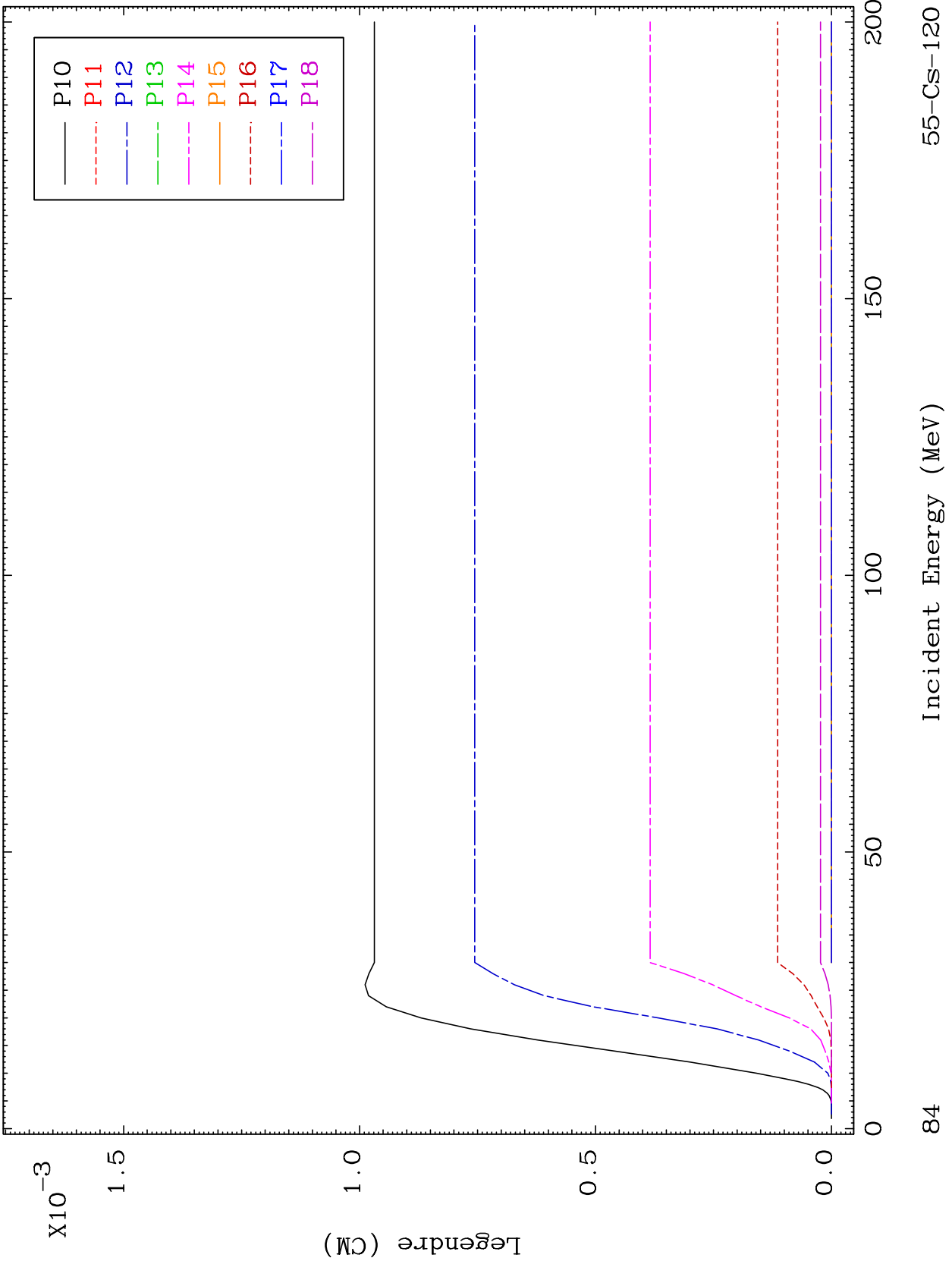


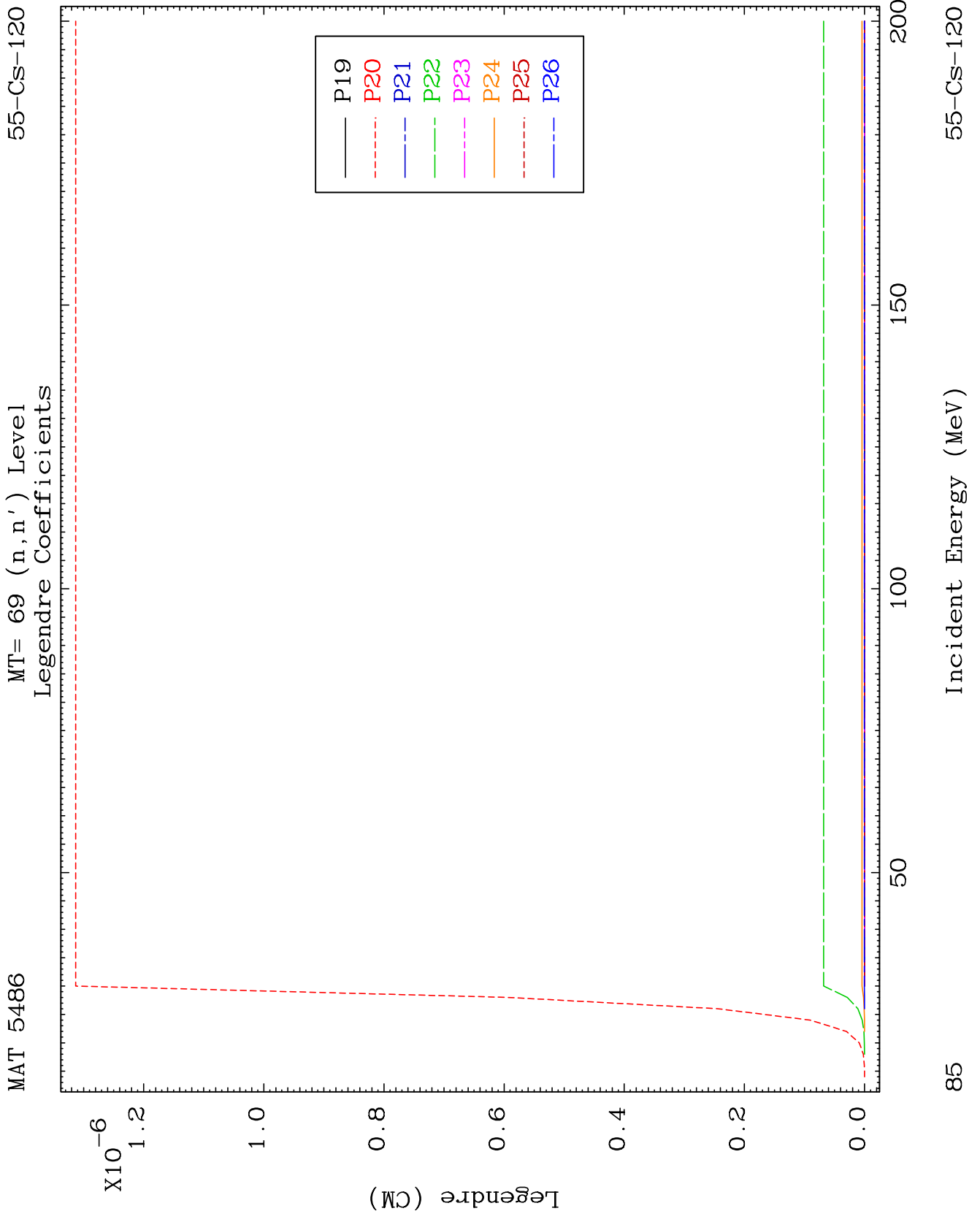


MAT 5486

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

55-Cs-120

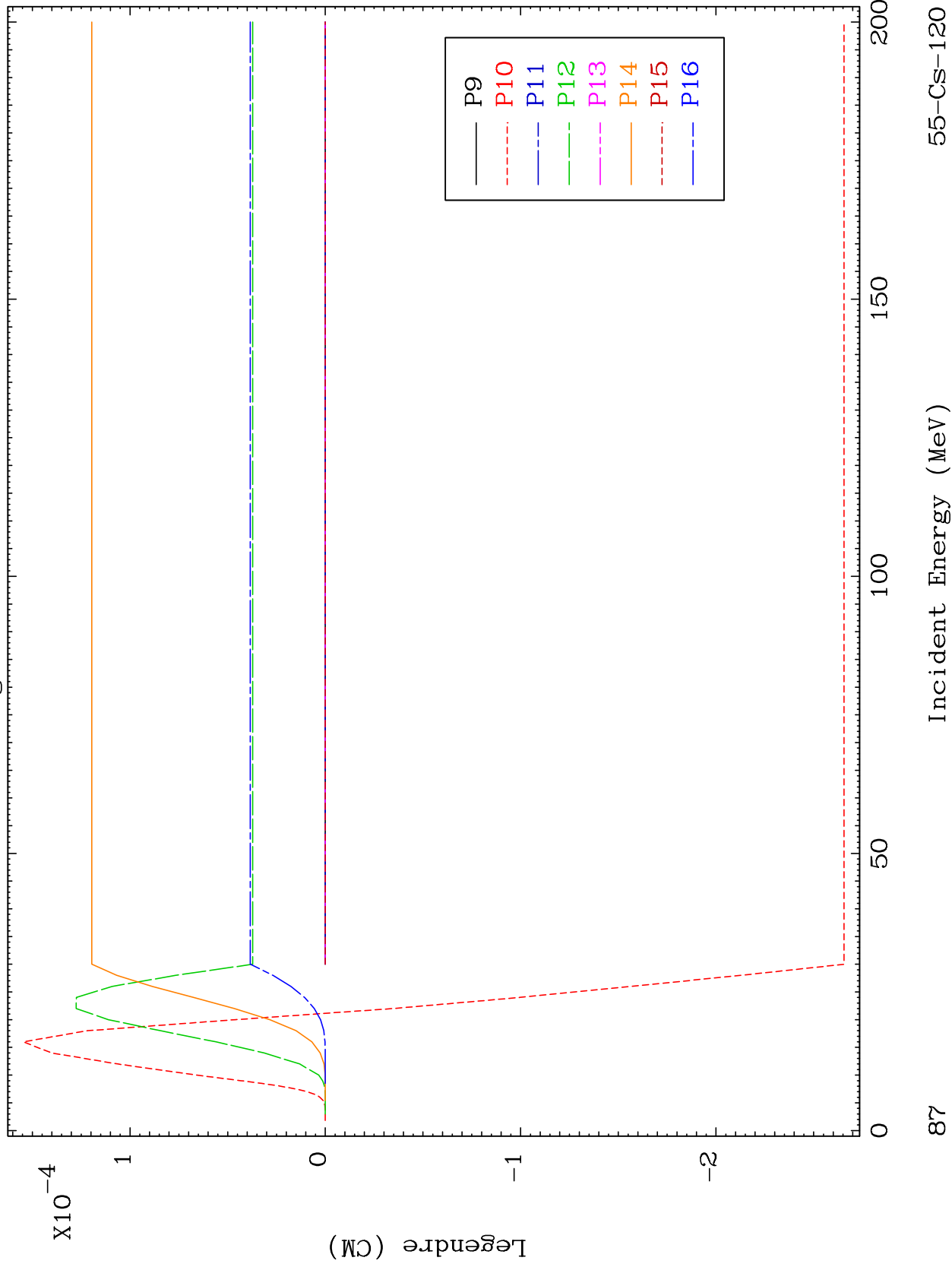




MAT 5486

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

55-Cs-120



87

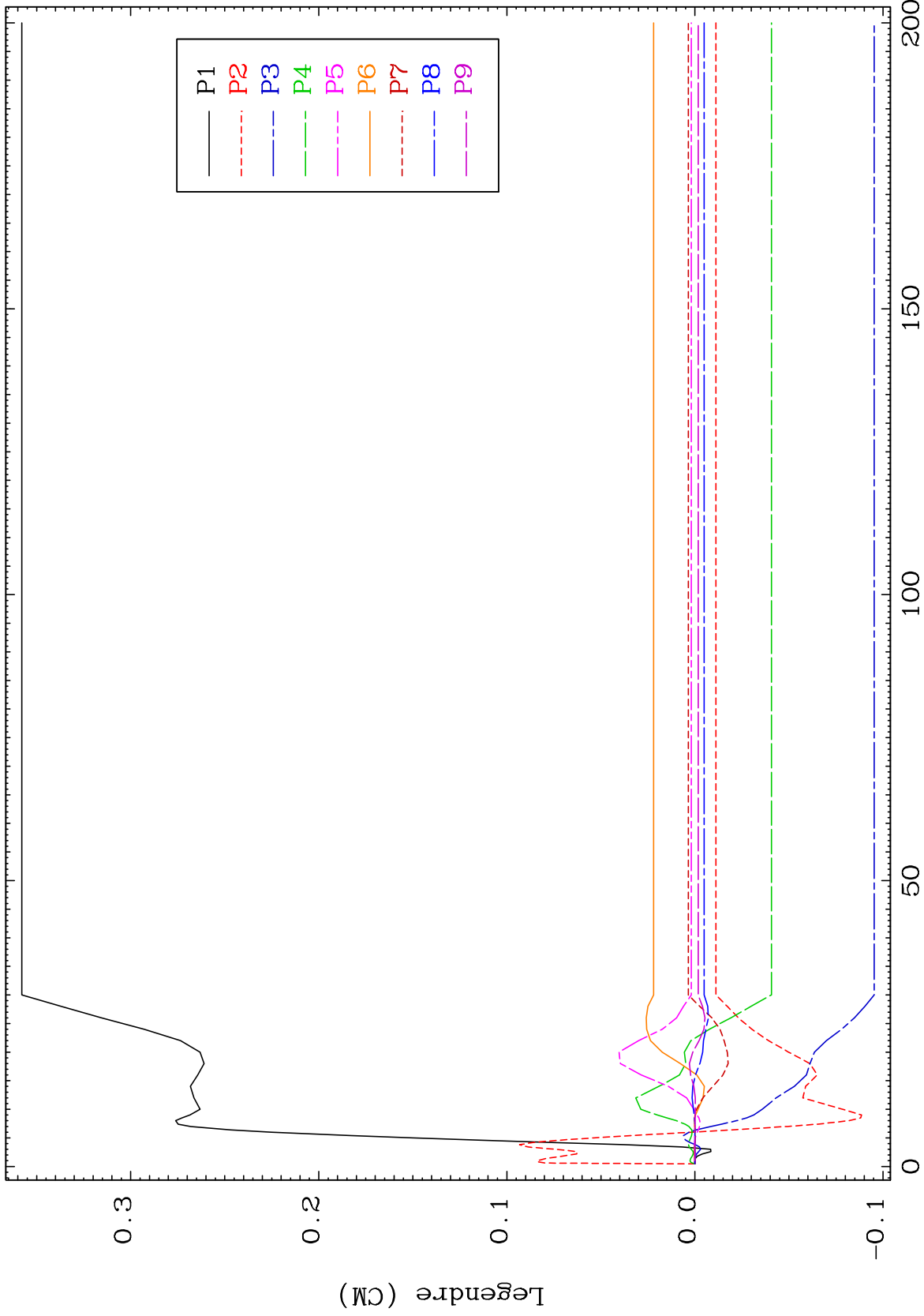
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



89

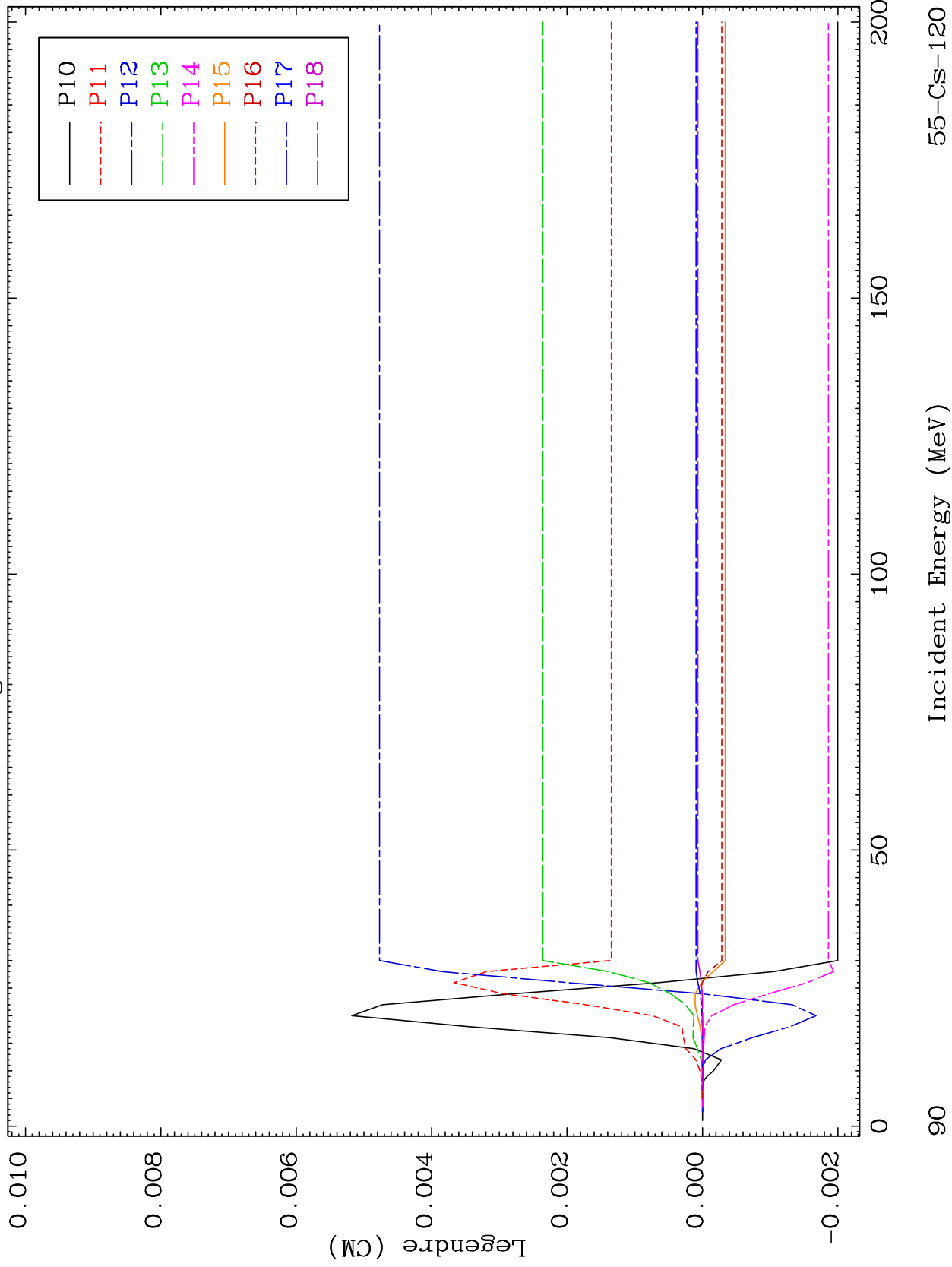
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

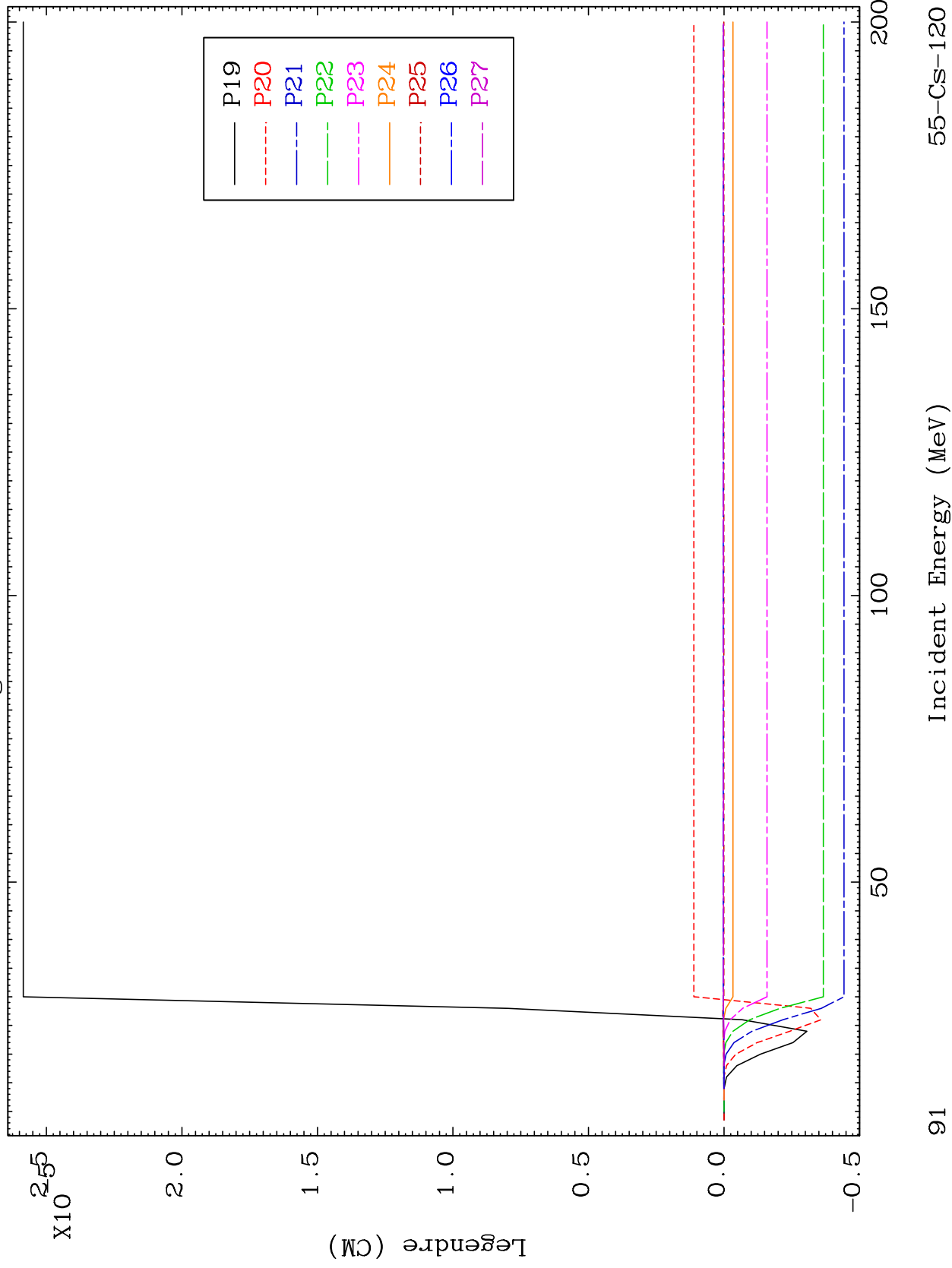
55-Cs-120

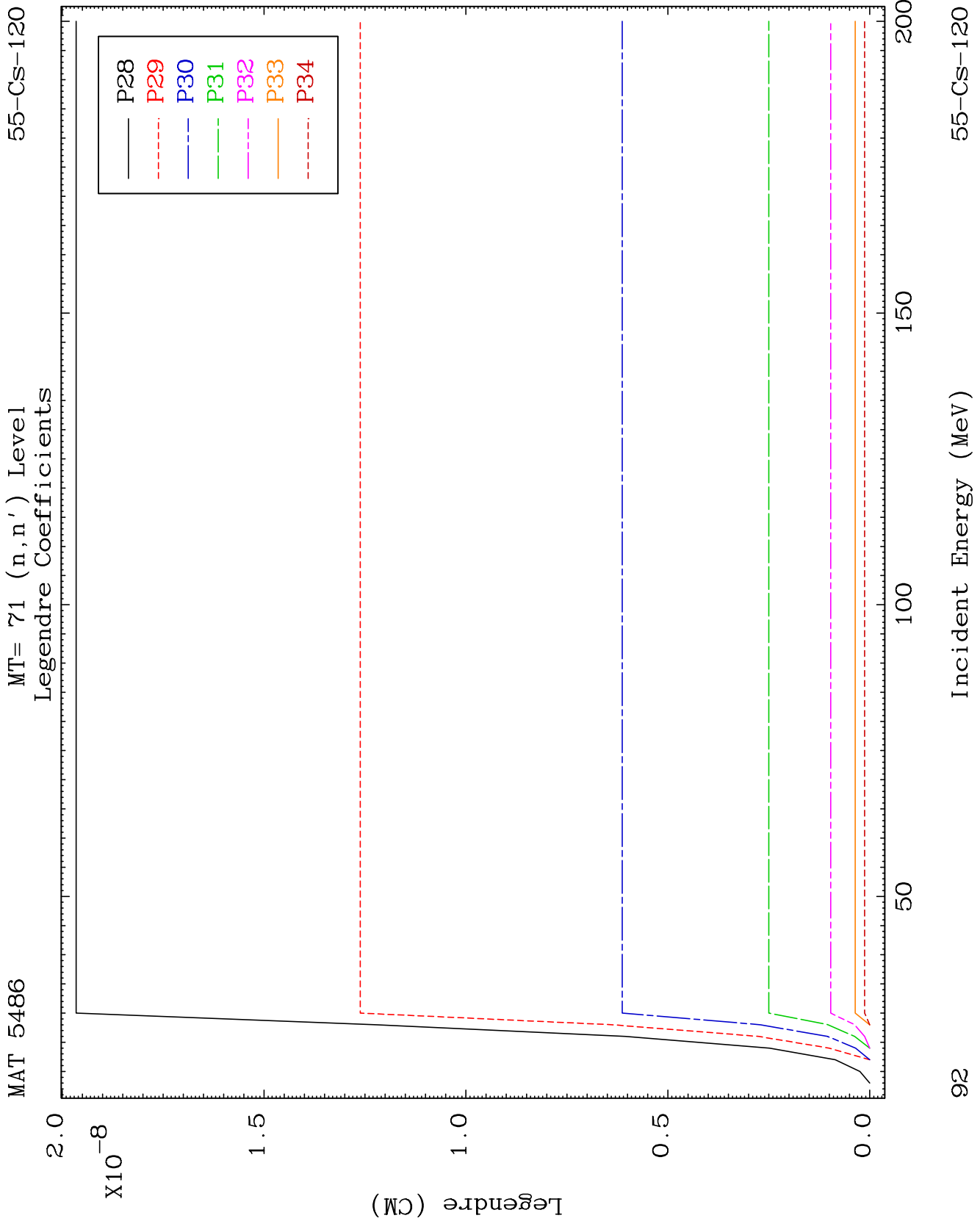


MAT 5486

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

55-Cs-120

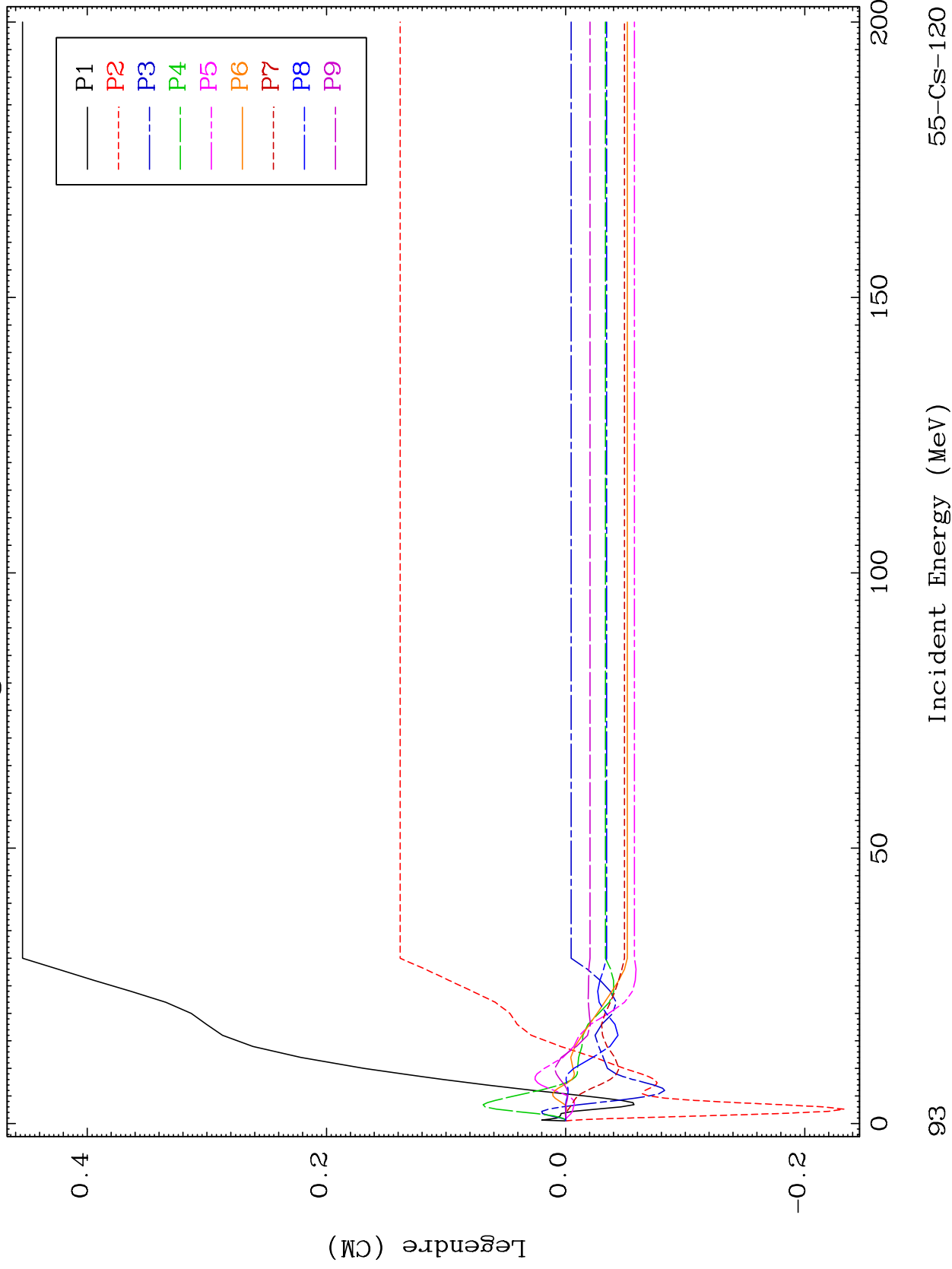




MAT 5486

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

55-Cs-120



55-Cs-120

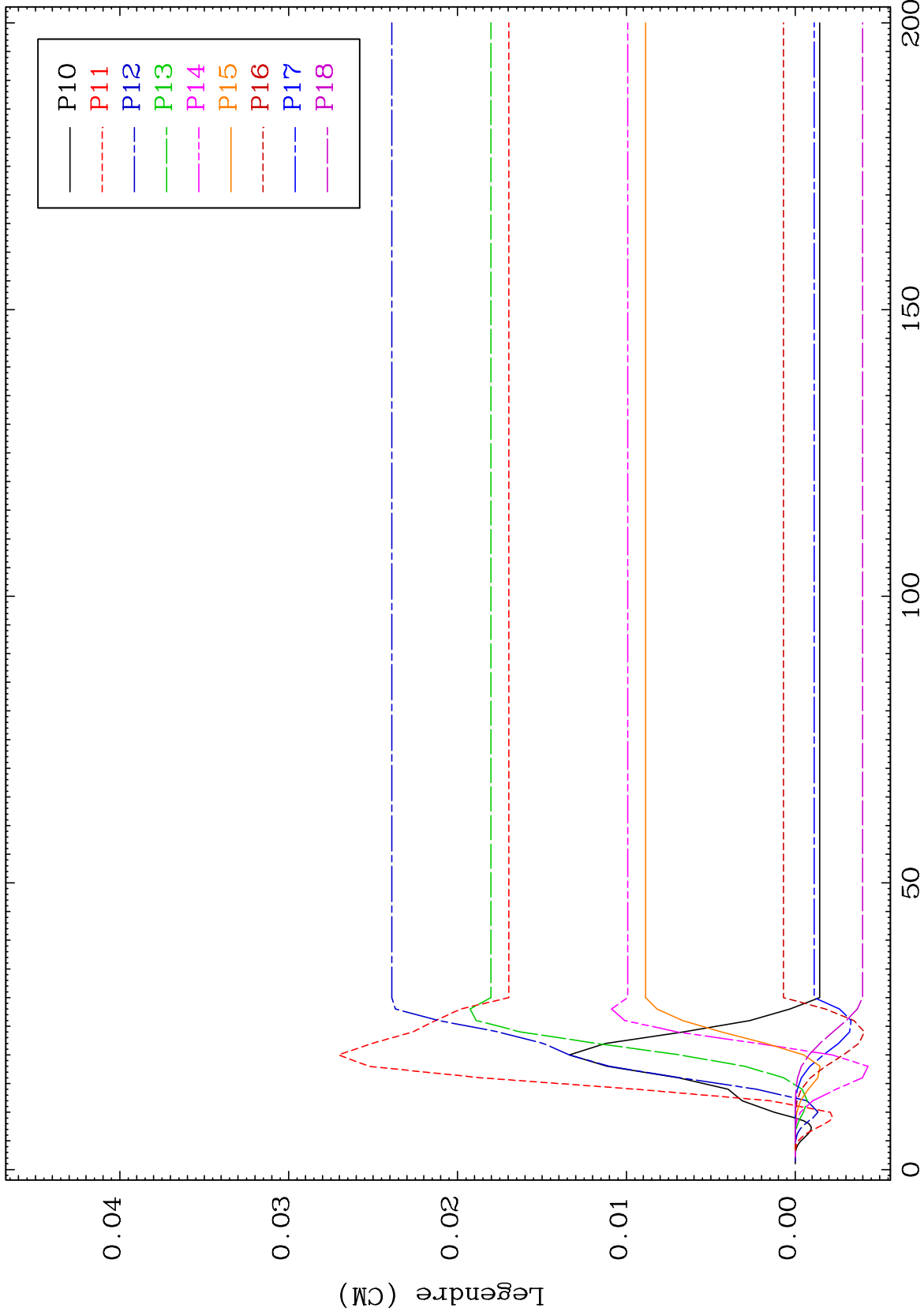
Incident Energy (MeV)

93

MAT 5486

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

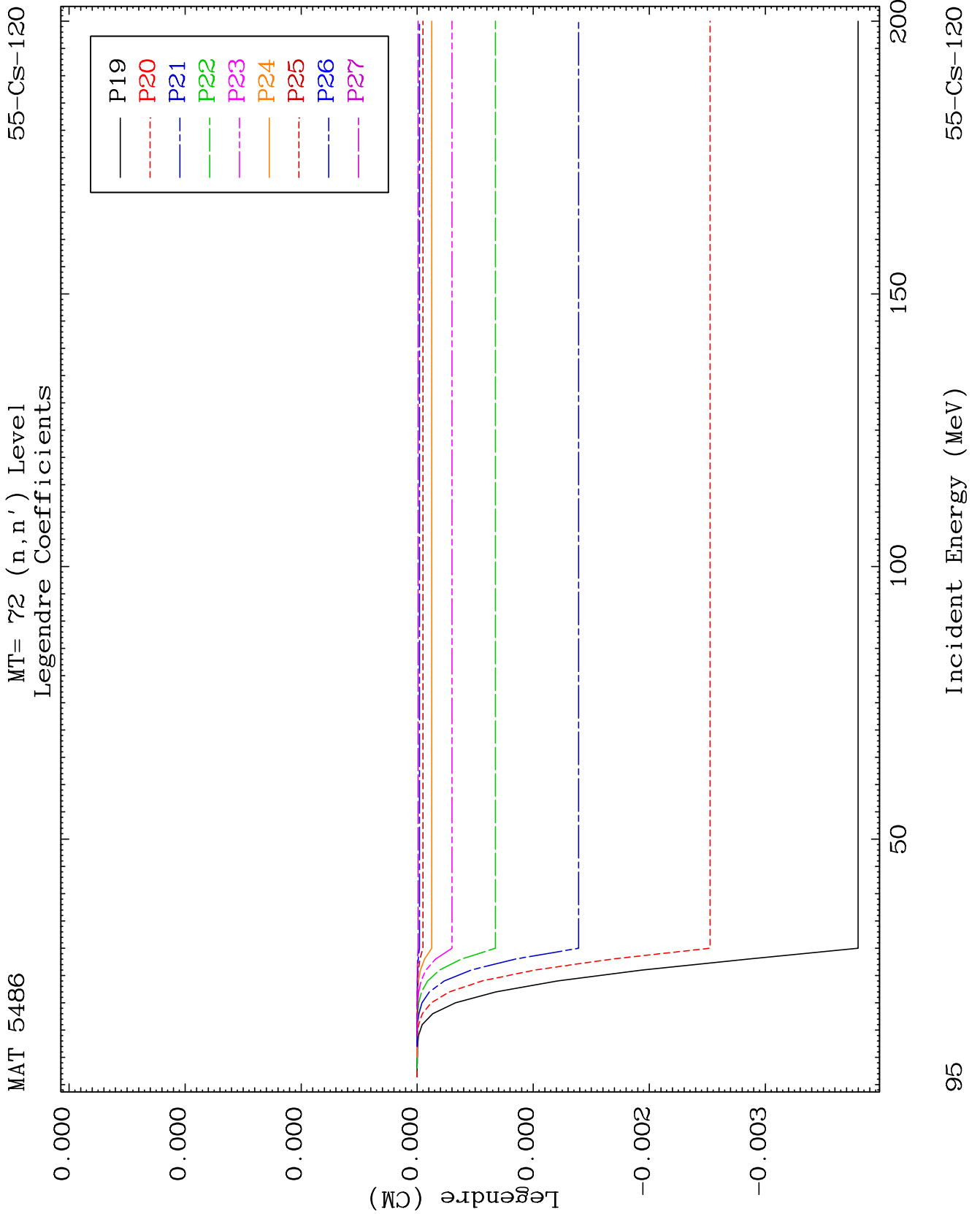
55-Cs-120

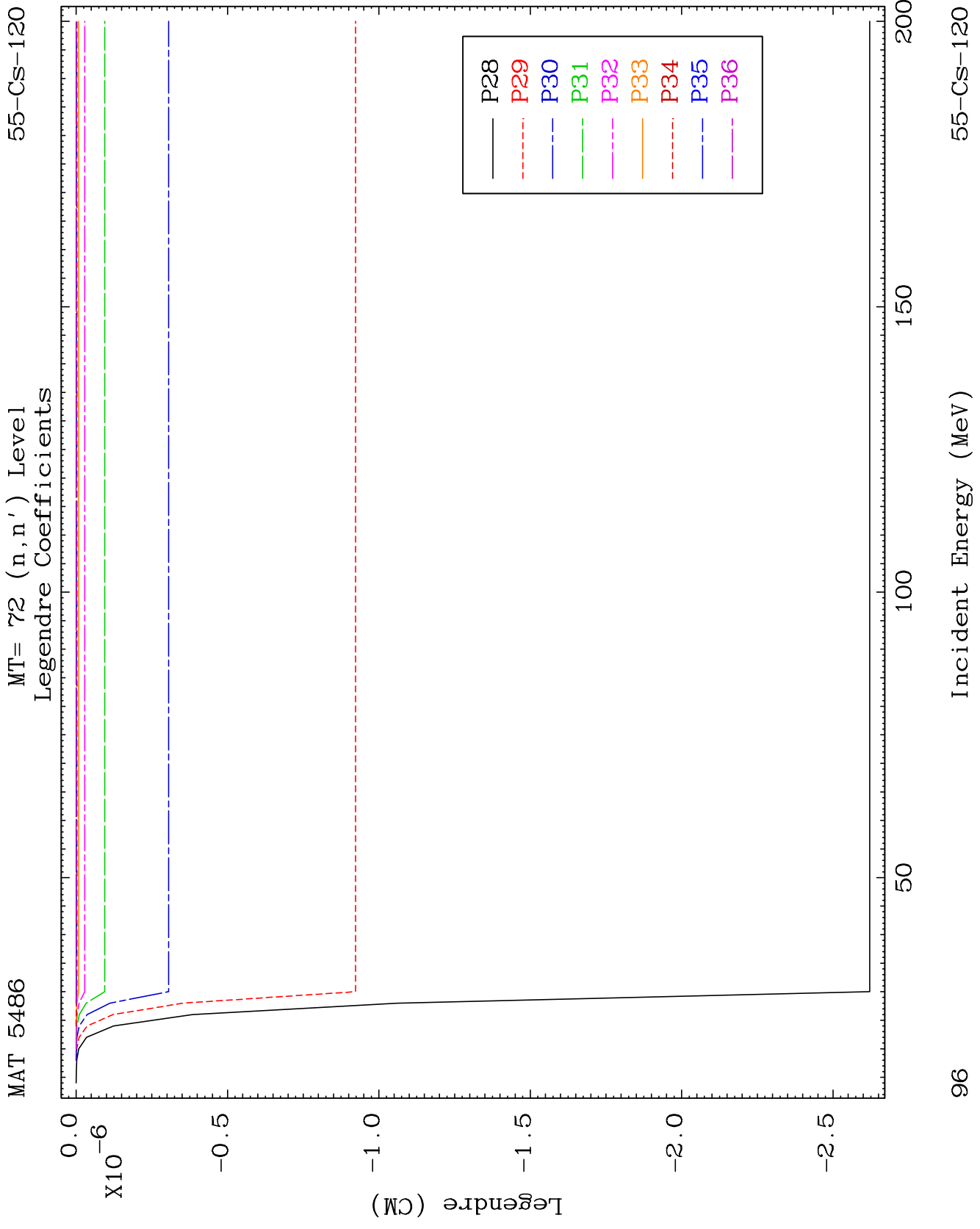


94

Incident Energy (MeV)

55-Cs-120

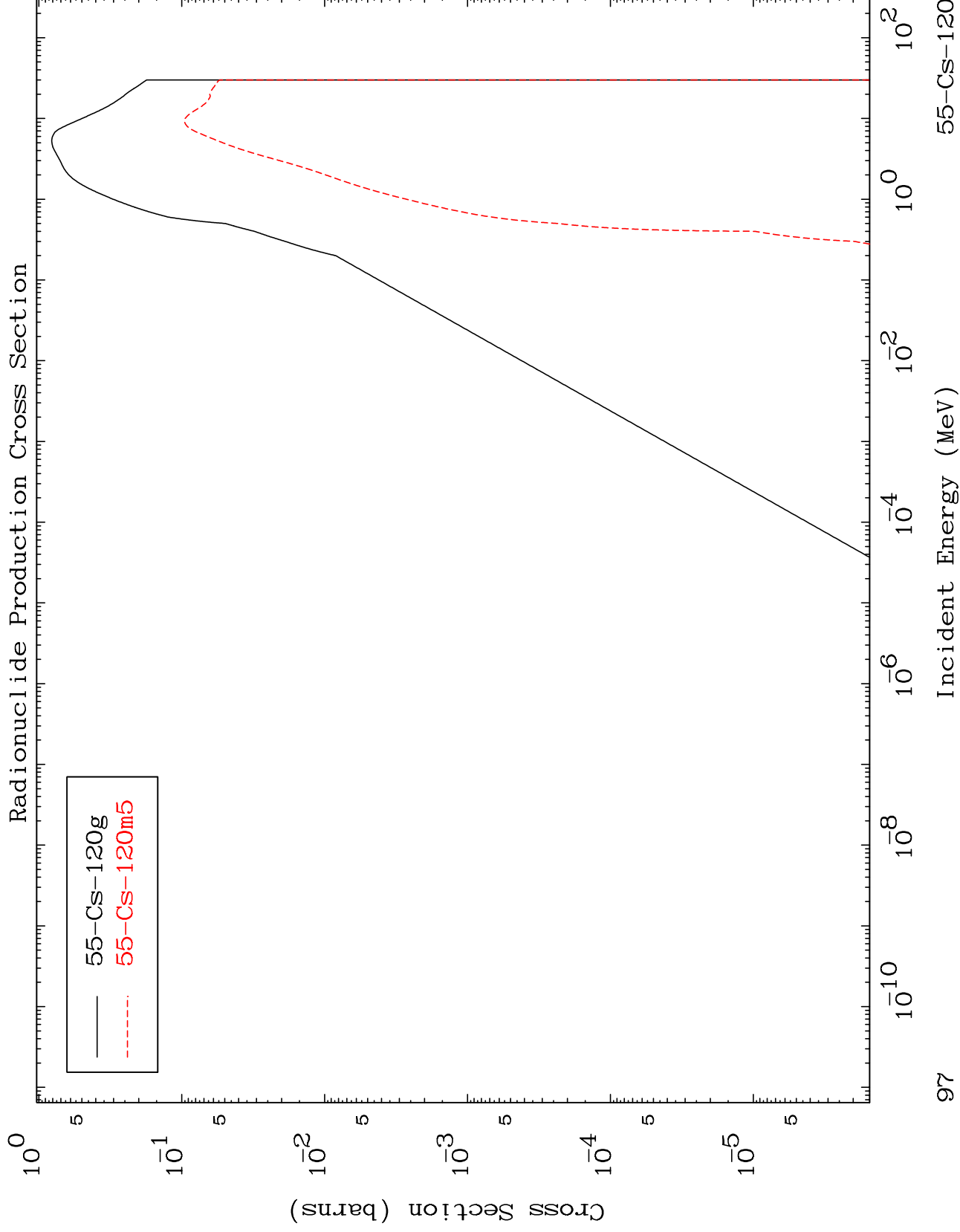




MAT 5486

Inelastic
Radionuclide Production Cross Section

55-Cs-120

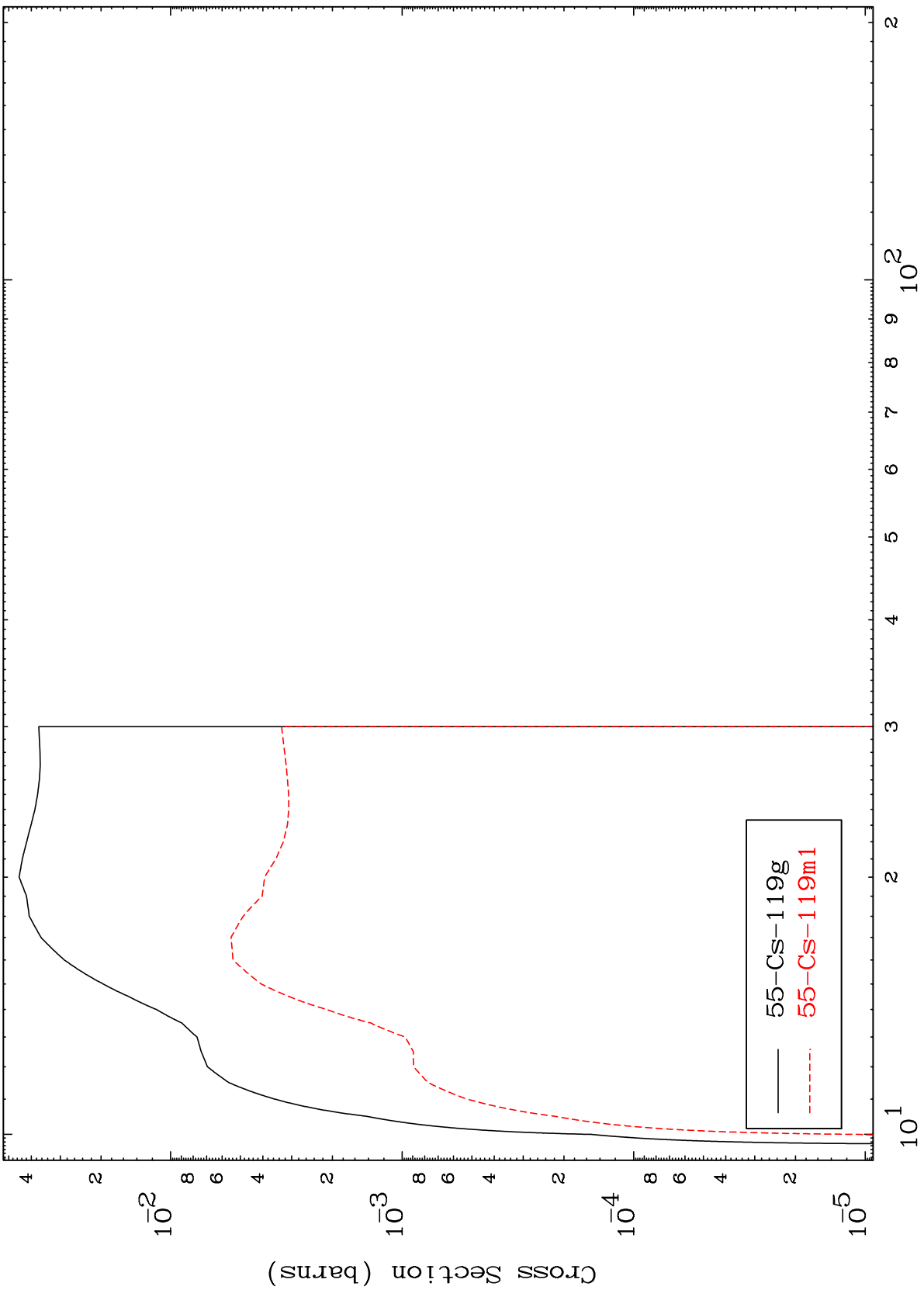


55-Cs-120g
55-Cs-120m5

MAT 5486

55-Cs-120

(n,2n)
Radionuclide Production Cross Section



55-Cs-120

Incident Energy (MeV)

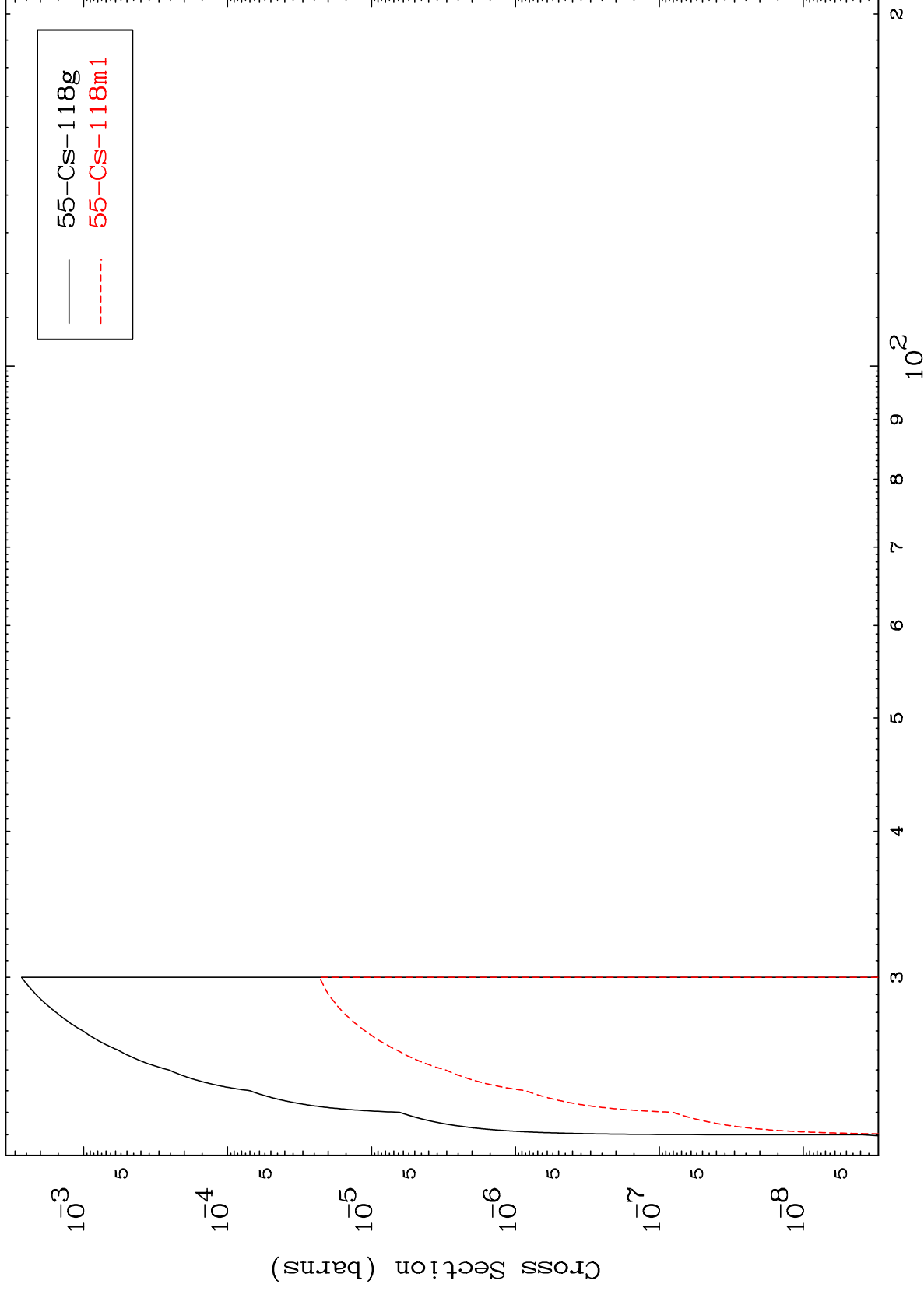
98

MAT 5486

(n,3n)

55-Cs-120

Radionuclide Production Cross Section



99

Incident Energy (MeV)

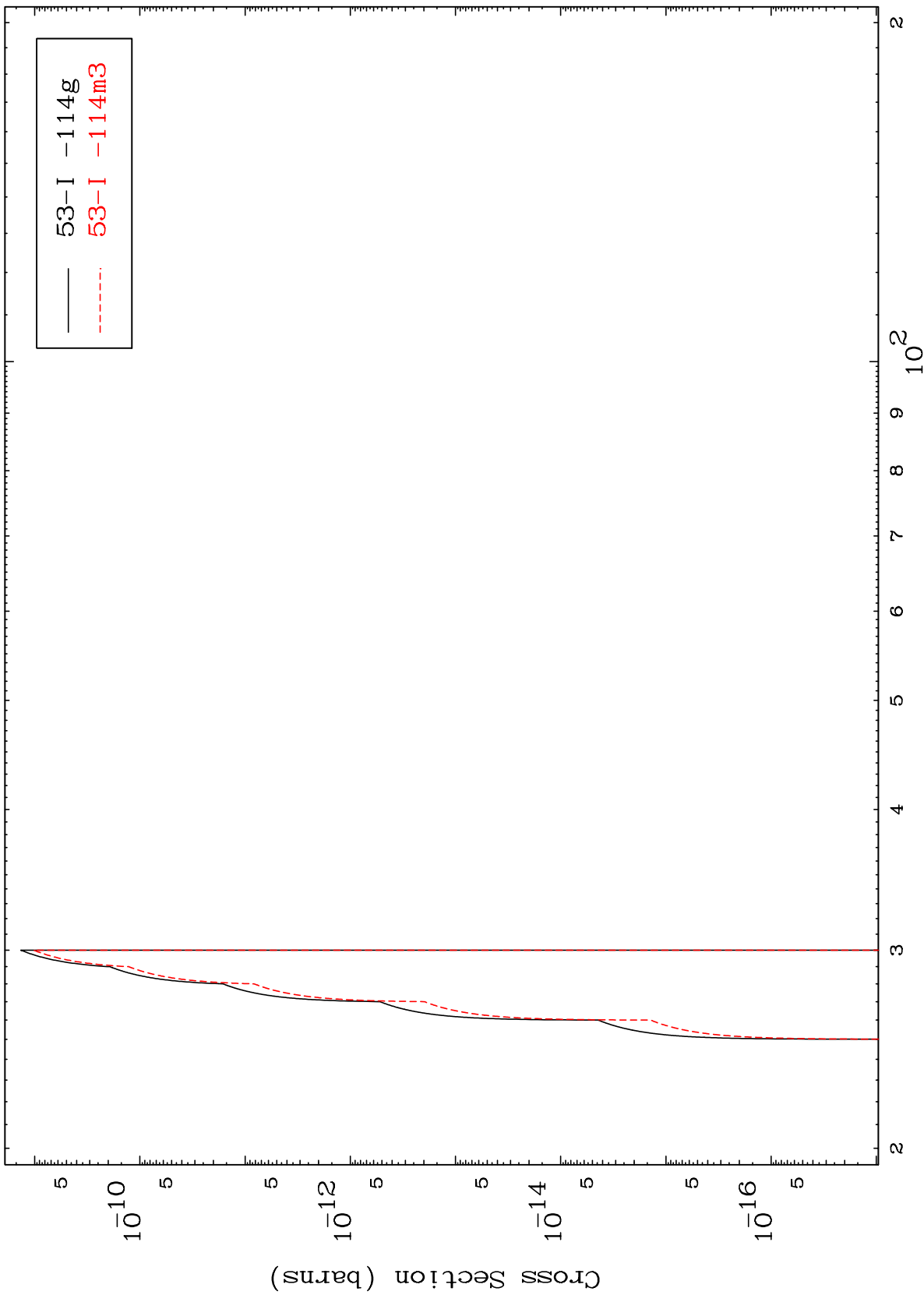
55-Cs-120

MAT 5486

(n,3n) α

55-Cs-120

Radionuclide Production Cross Section



100

Incident Energy (MeV)

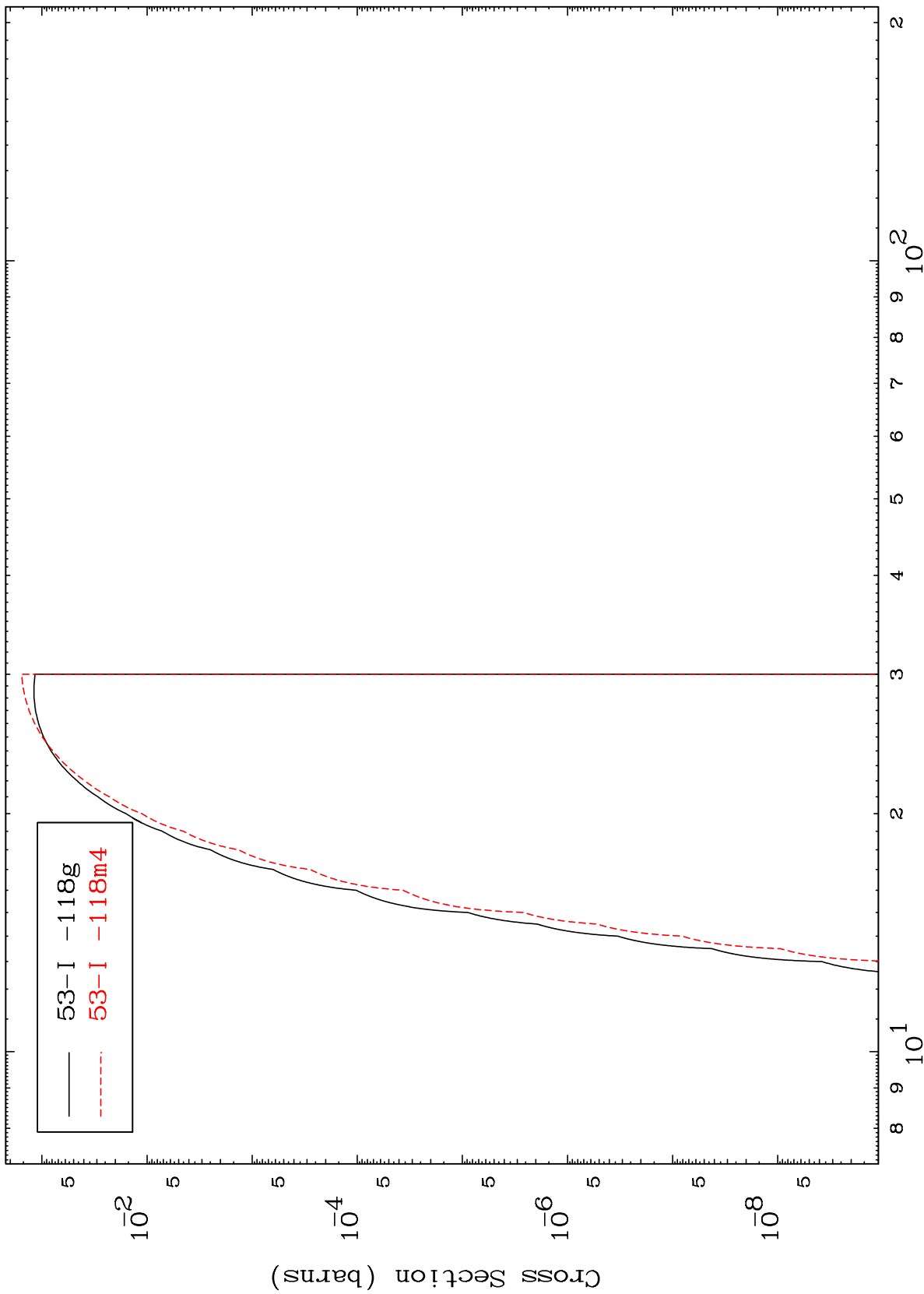
55-Cs-120

MAT 5486

(n,2n) p

55-Cs-120

Radionuclide Production Cross Section



101

Incident Energy (MeV)

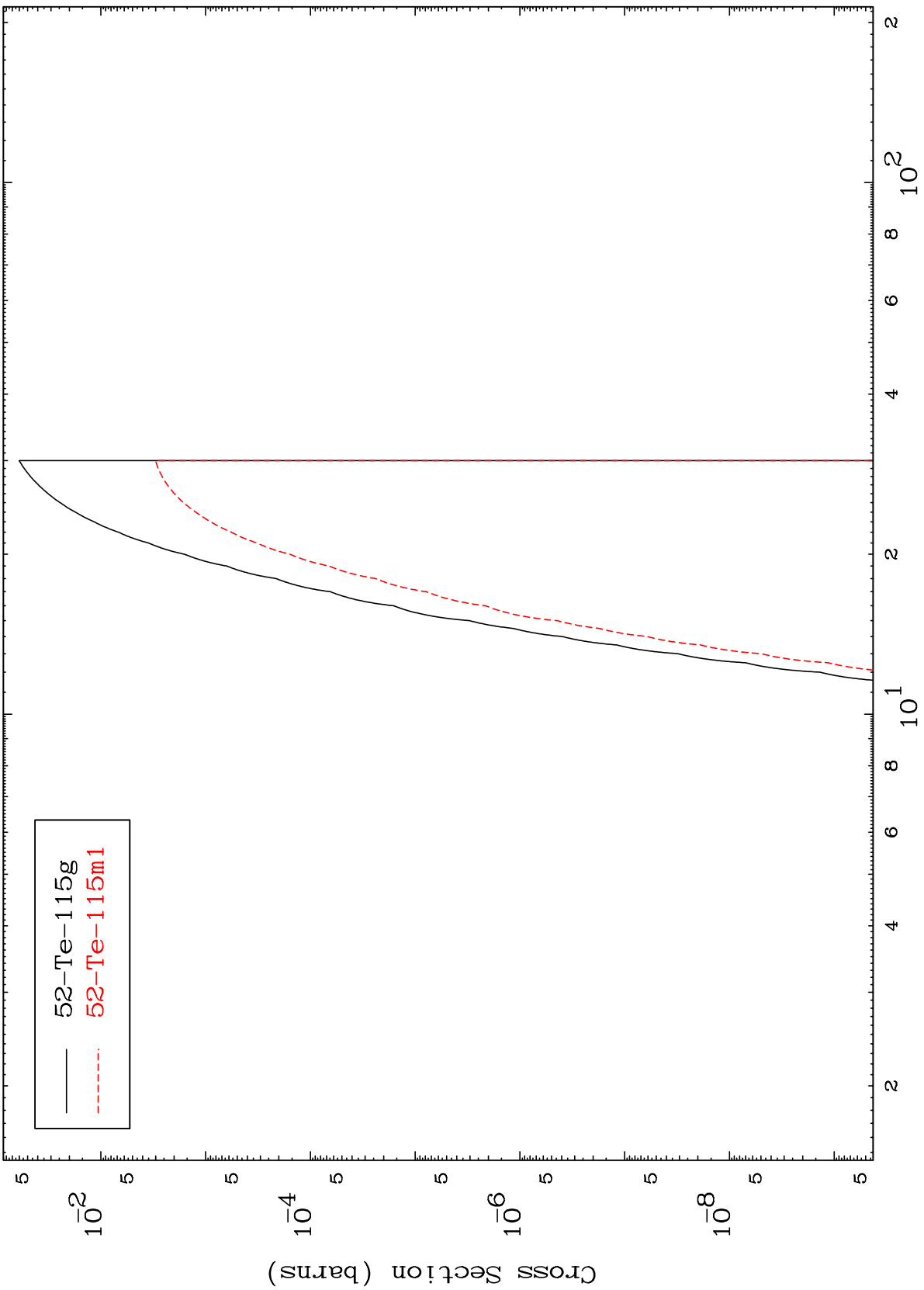
55-Cs-120

MAT 5486

(n,n') p α

55-Cs-120

Radionuclide Production Cross Section



102

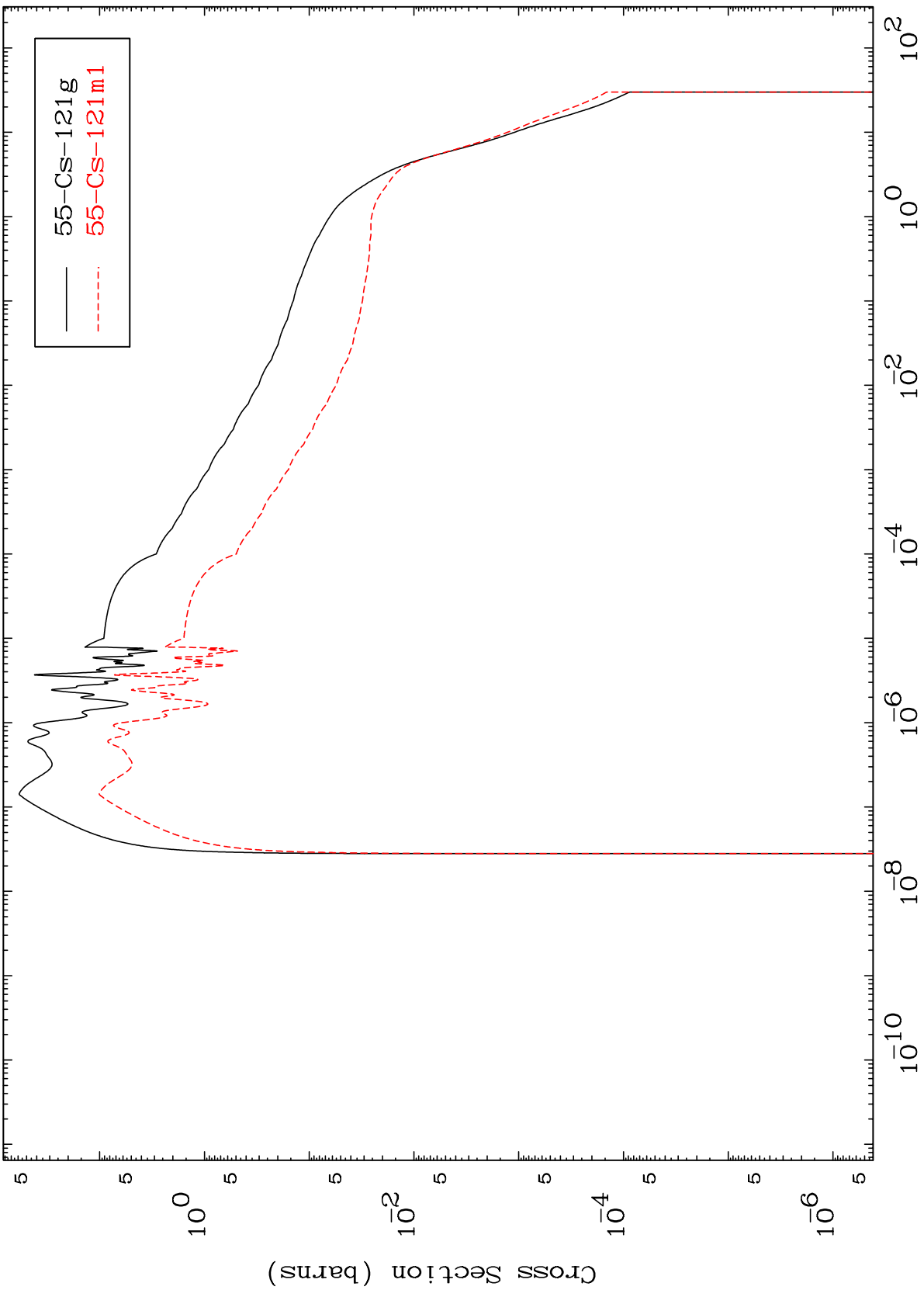
Incident Energy (MeV)

55-Cs-120

MAT 5486

55-Cs-120

(n, γ)
Radionuclide Production Cross Section



103

55-Cs-120

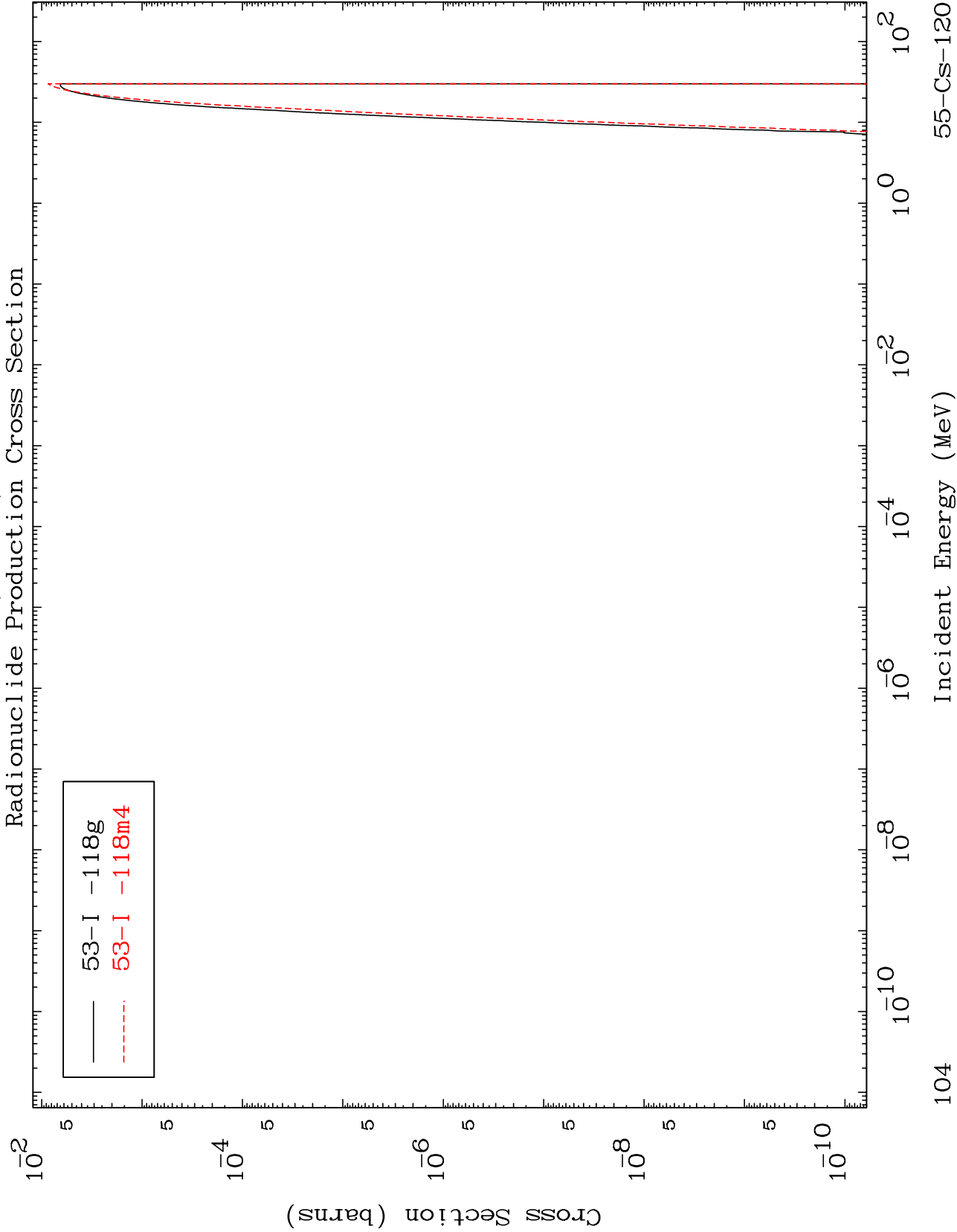
Incident Energy (MeV)

MAT 5486

(n,He-3)

55-Cs-120

Radionuclide Production Cross Section



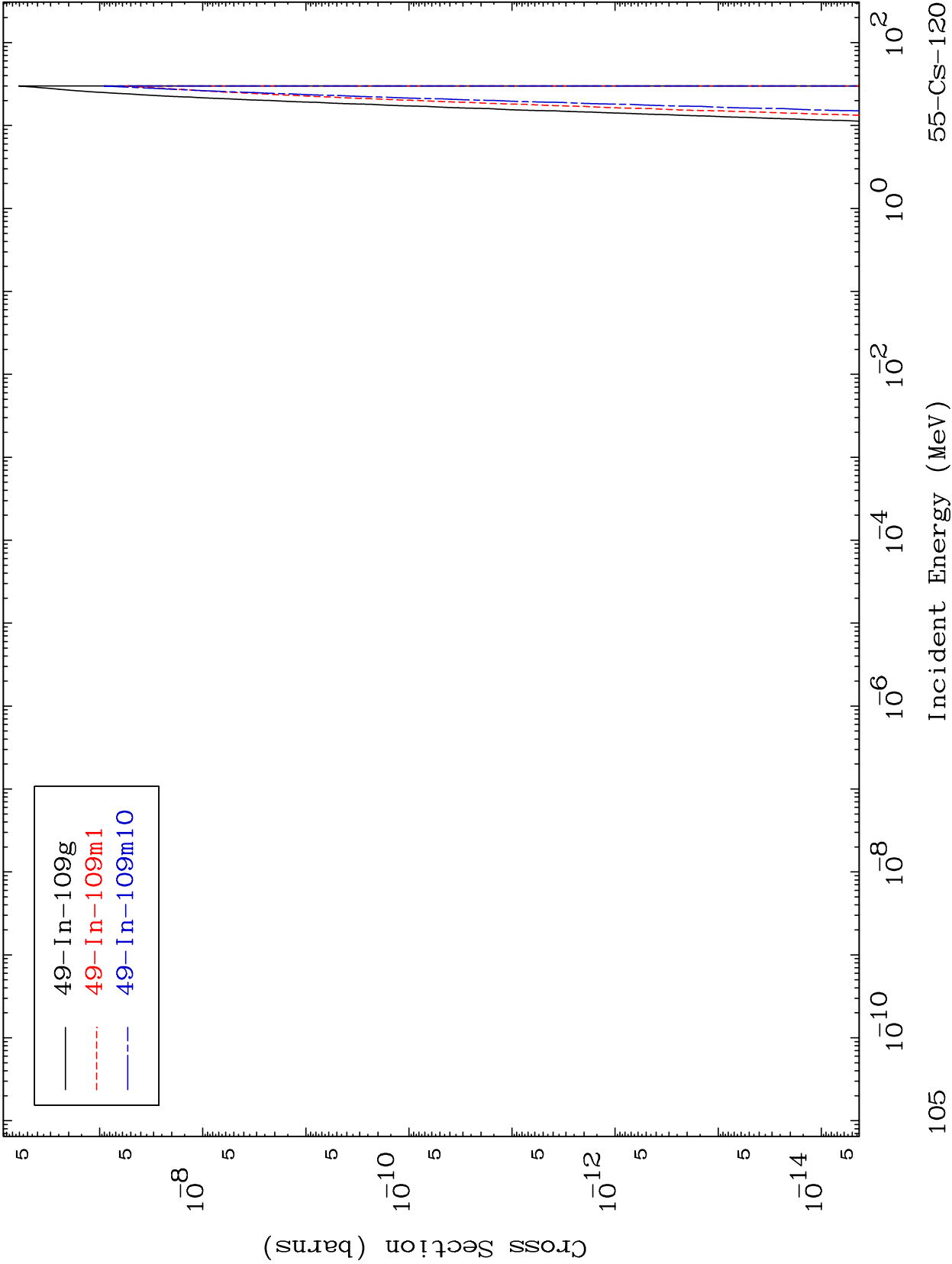
104

MAT 5486

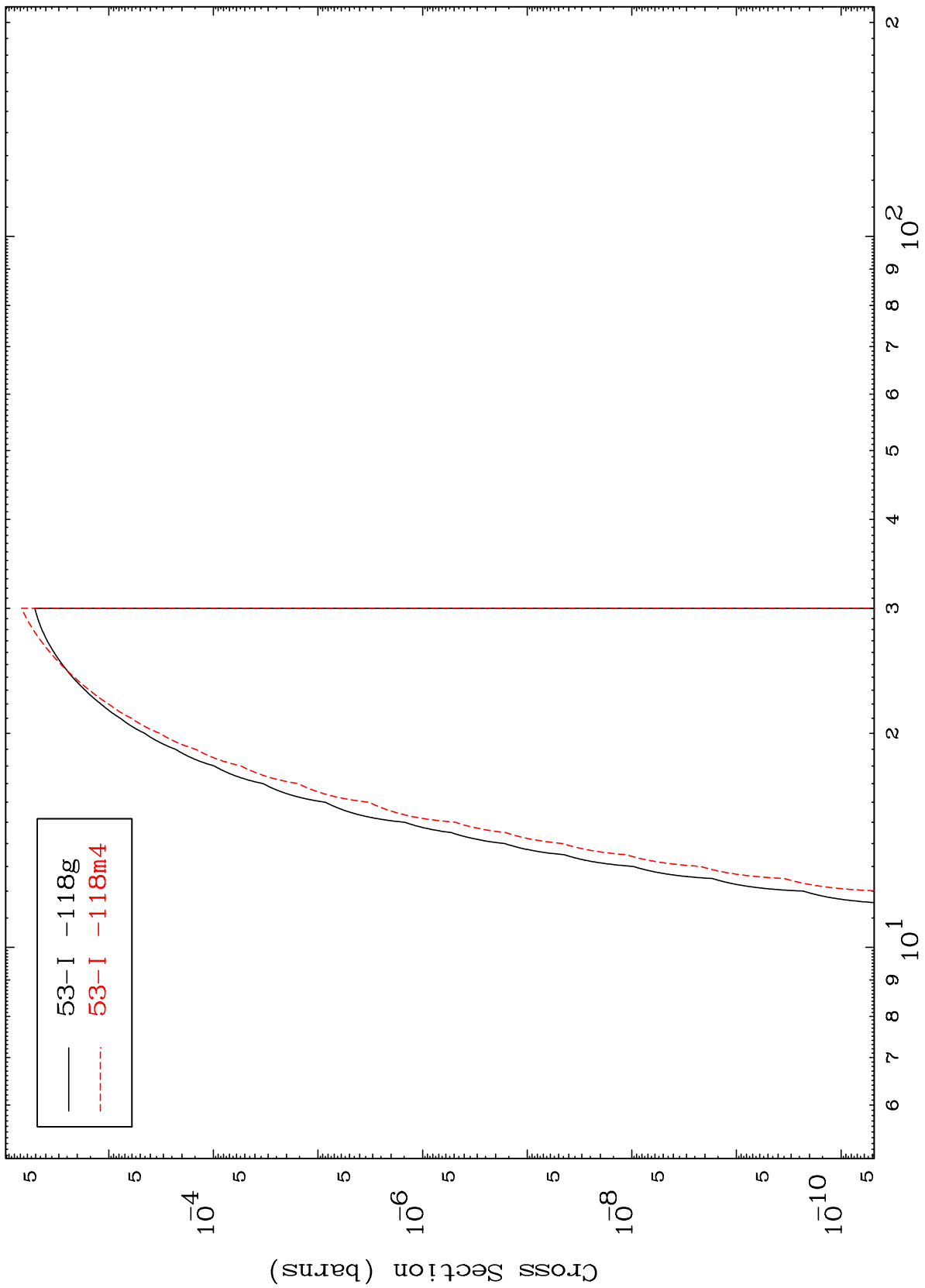
(n, 3α)

55-Cs-120

Radionuclide Production Cross Section



Radionuclide Production Cross Section

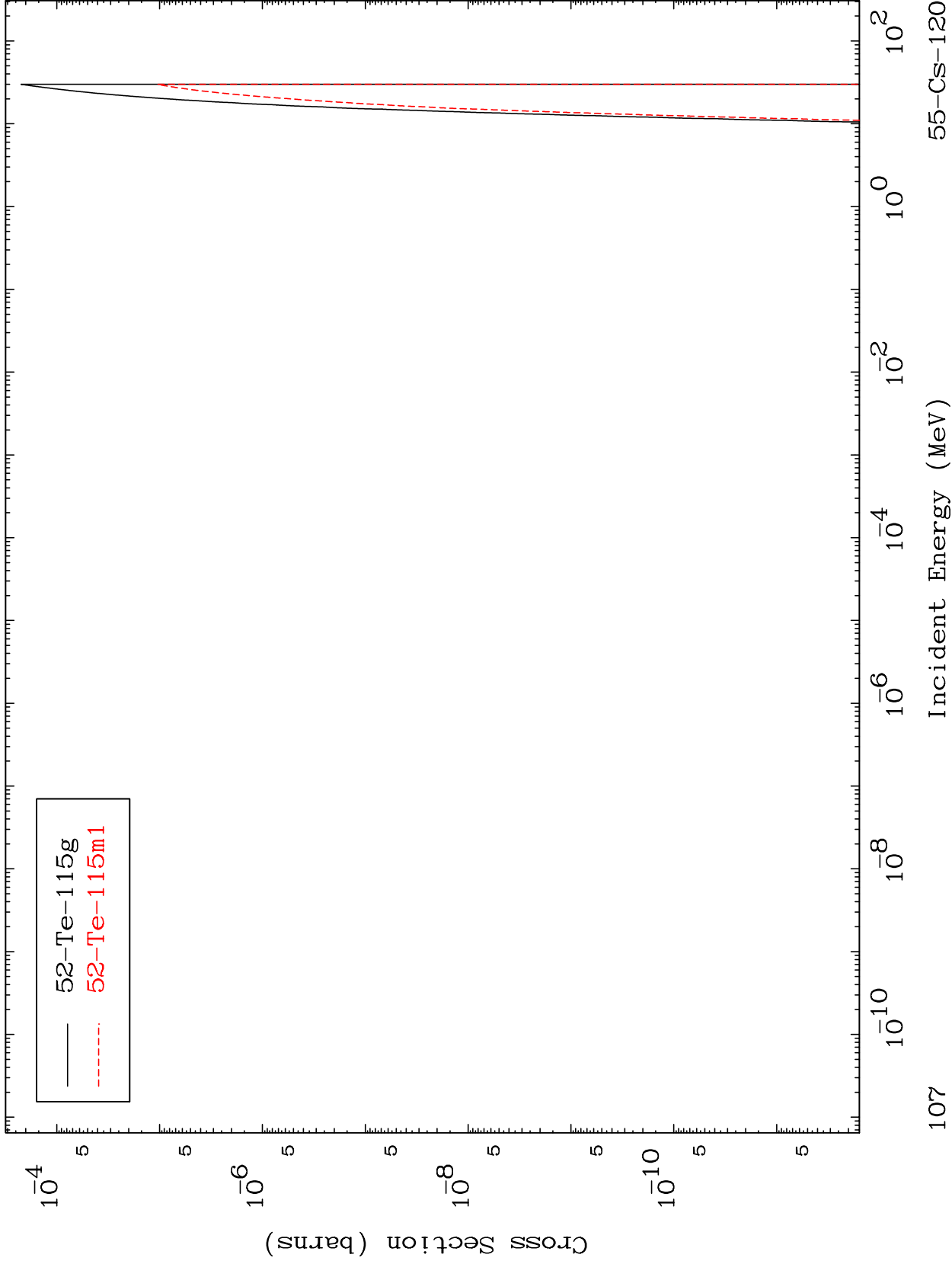


MAT 5486

(n,d) α

55-Cs-120

Radionuclide Production Cross Section



107