

Program EVALPLOT
(Version 2021-1)

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

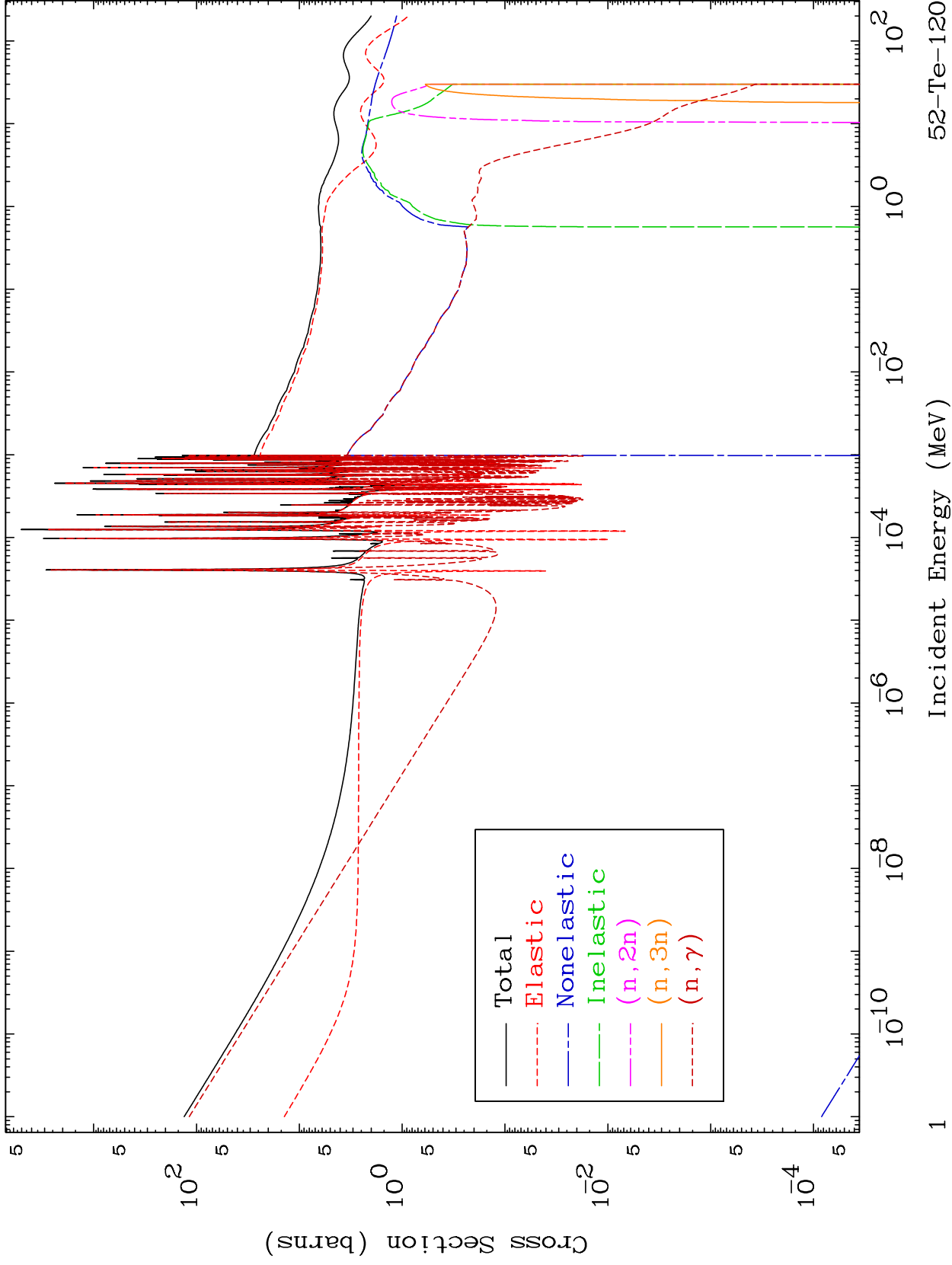
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5225

Neutron Major
293 Kelvin Cross Sections

52-Te-120

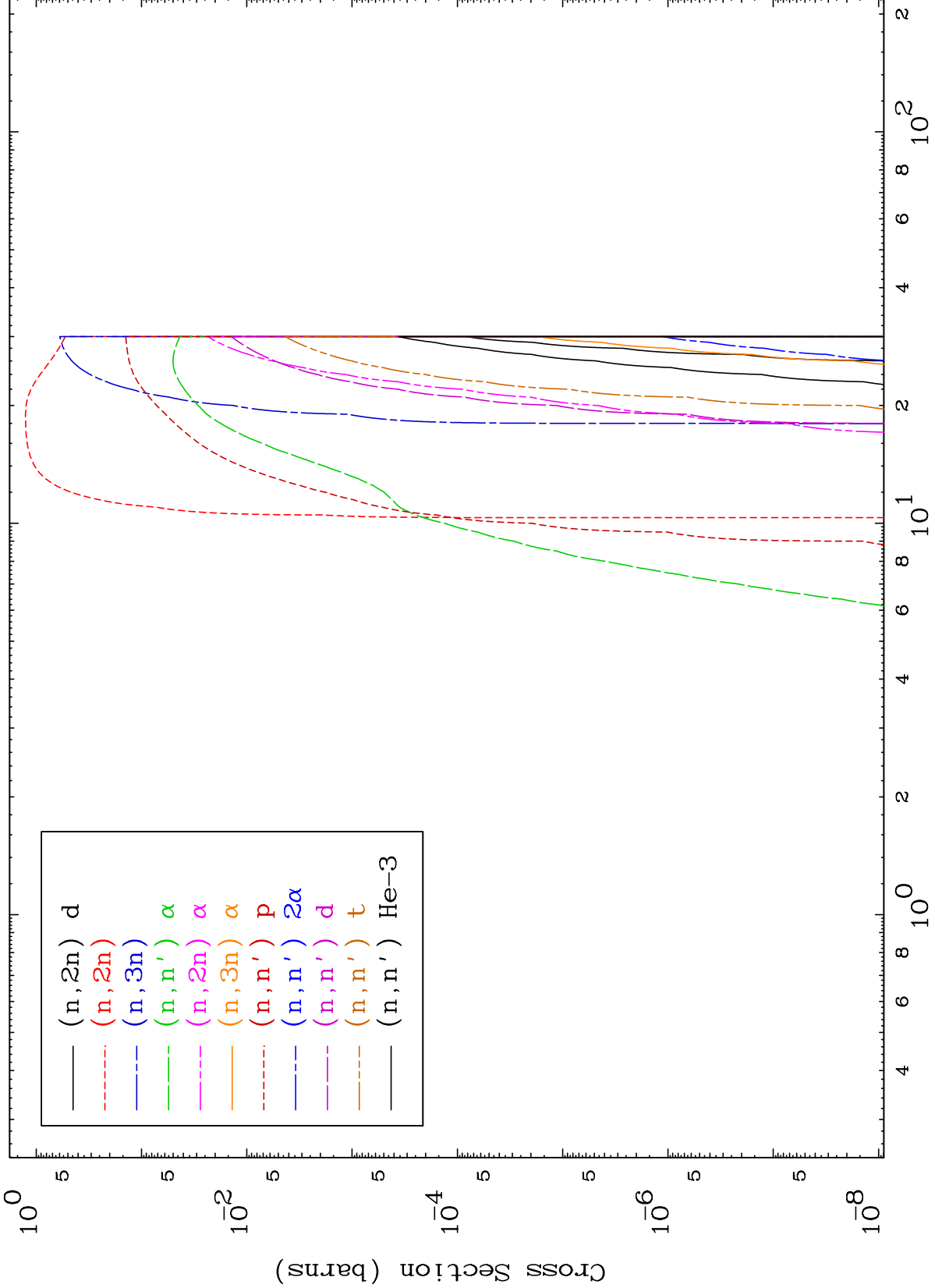


MAT 5225

Neutron Absorption

52-Te-120

293 Kelvin Cross Sections



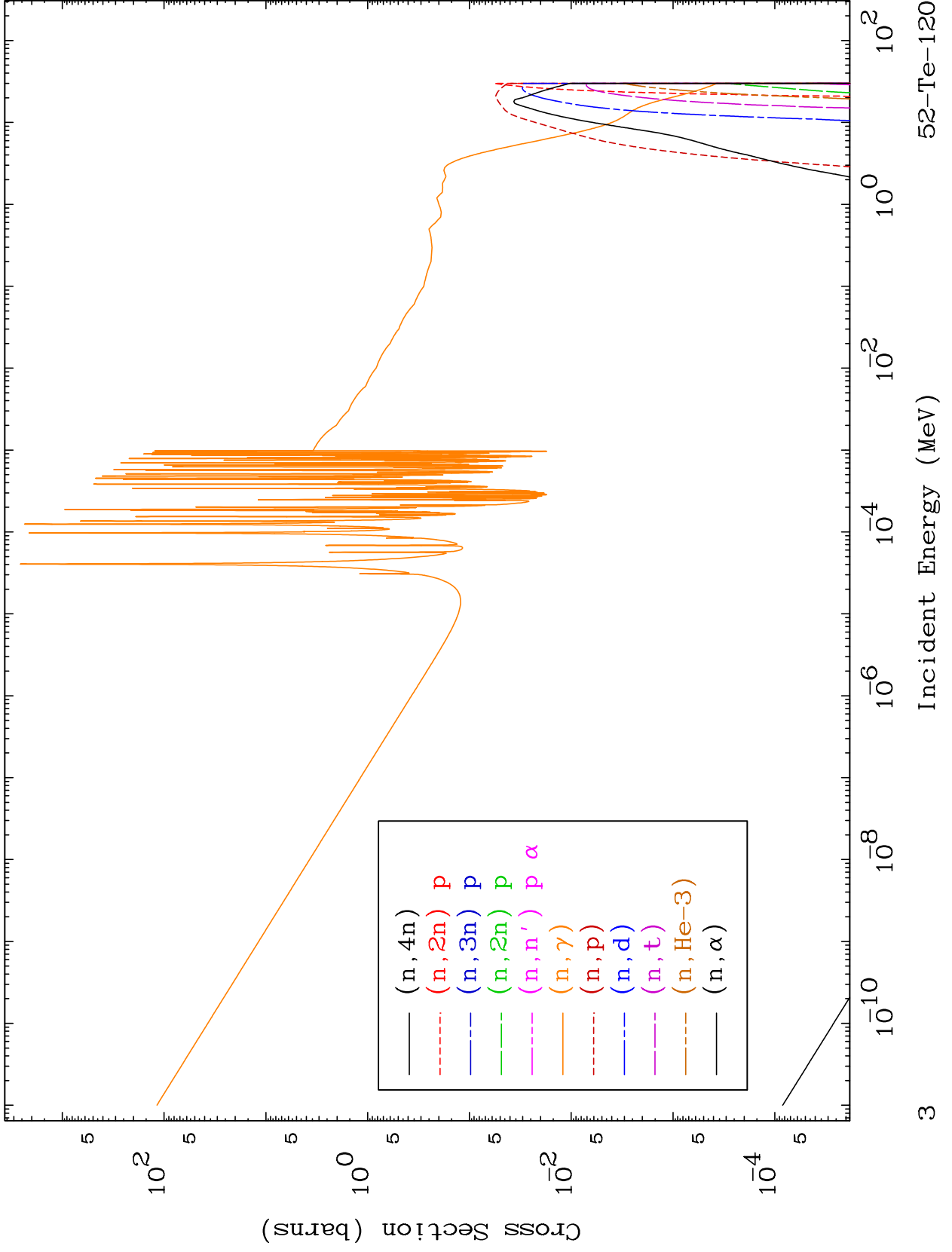
Incident Energy (MeV)

52-Te-120

MAT 5225

Neutron Absorption
293 Kelvin Cross Sections

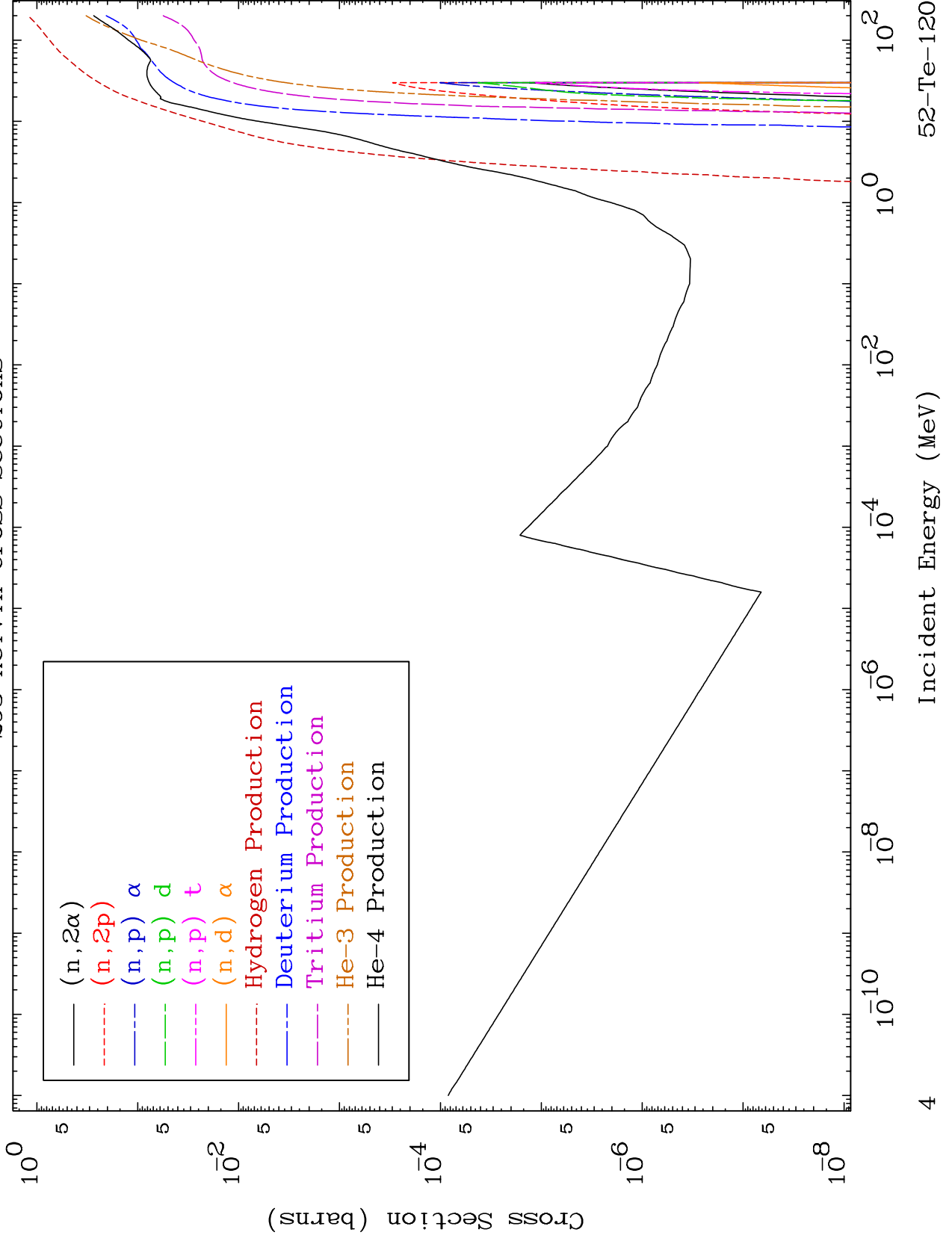
52-Te-120



MAT 5225

Neutron Absorption
293 Kelvin Cross Sections

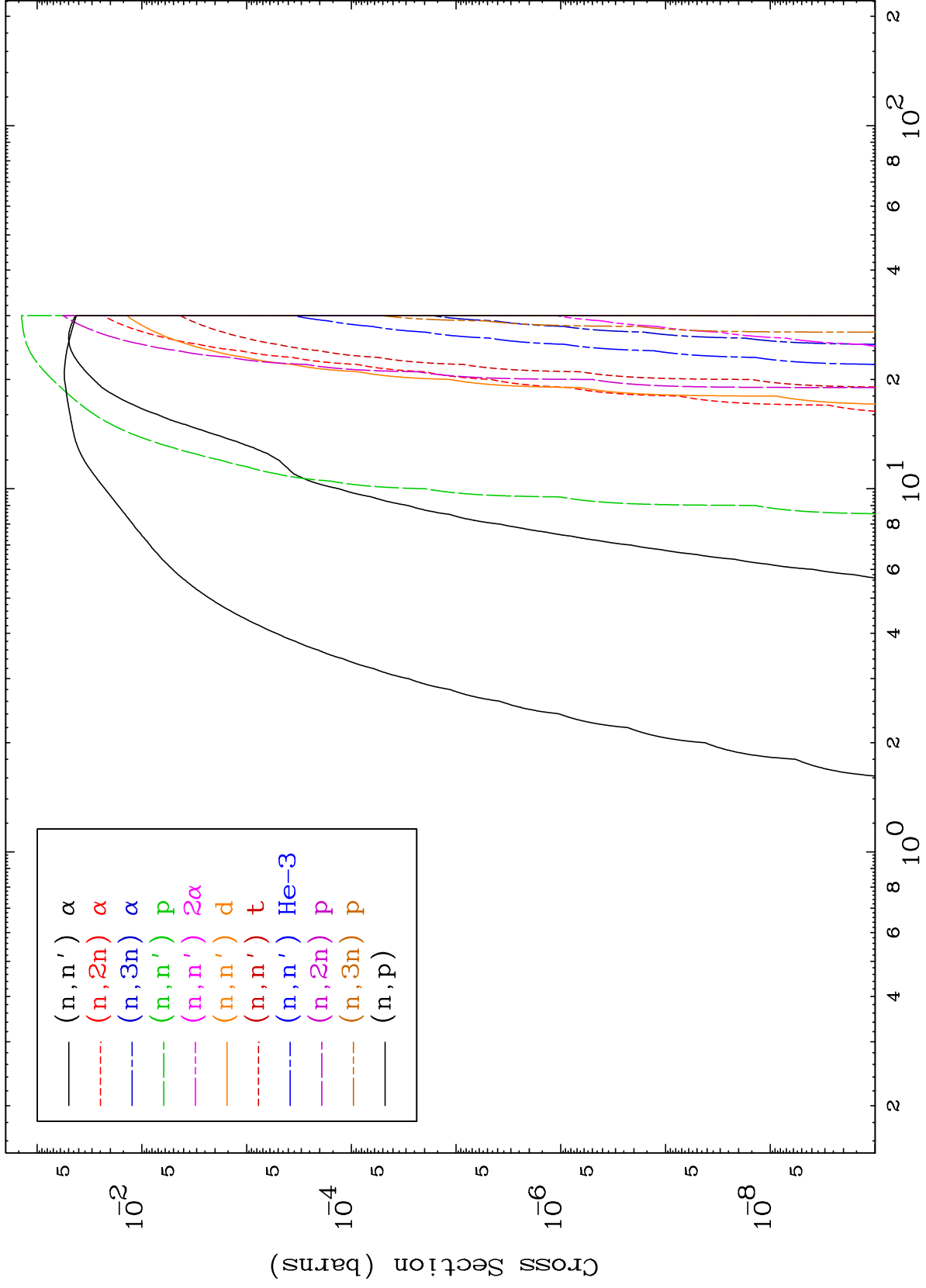
52-Te-120



MAT 5225

Charged Particle
293 Kelvin Cross Sections

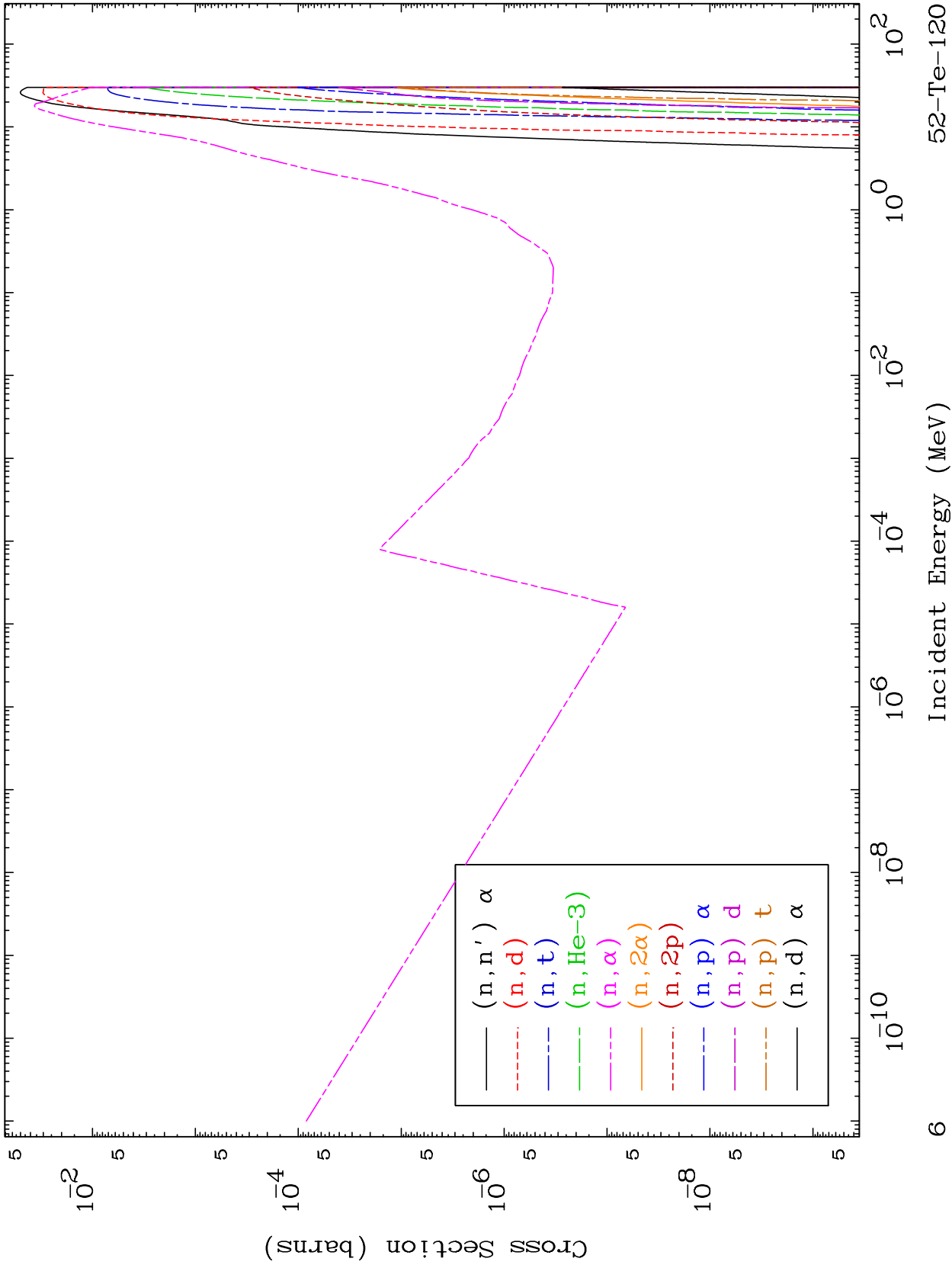
52-Te-120



MAT 5225

Charged Particle
293 Kelvin Cross Sections

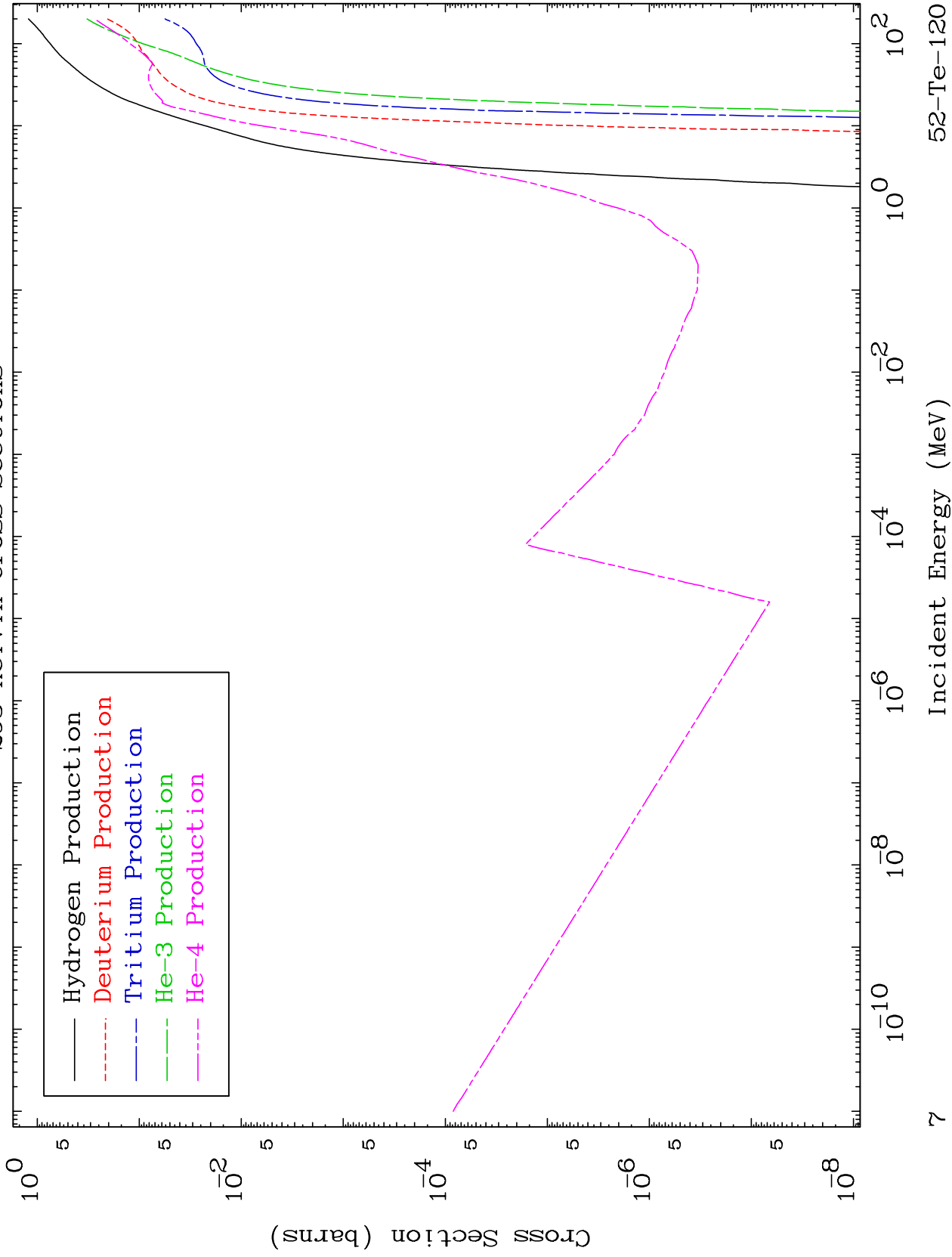
52-Te-120



MAT 5225

Particle Production
293 Kelvin Cross Sections

52-Te-120

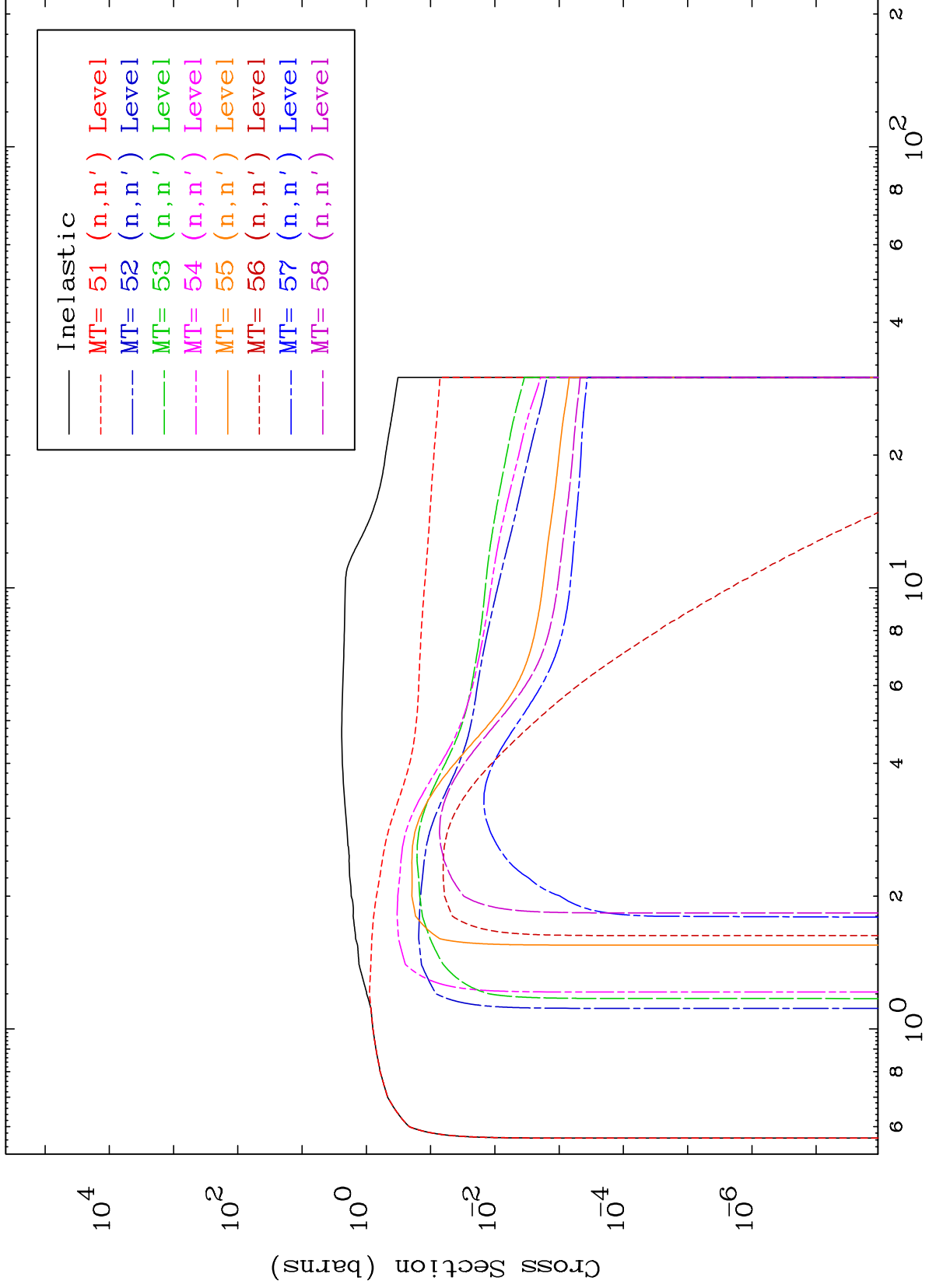


MAT 5225

(n,n') Levels

52-Te-120

293 Kelvin Cross Sections



8

Incident Energy (MeV)

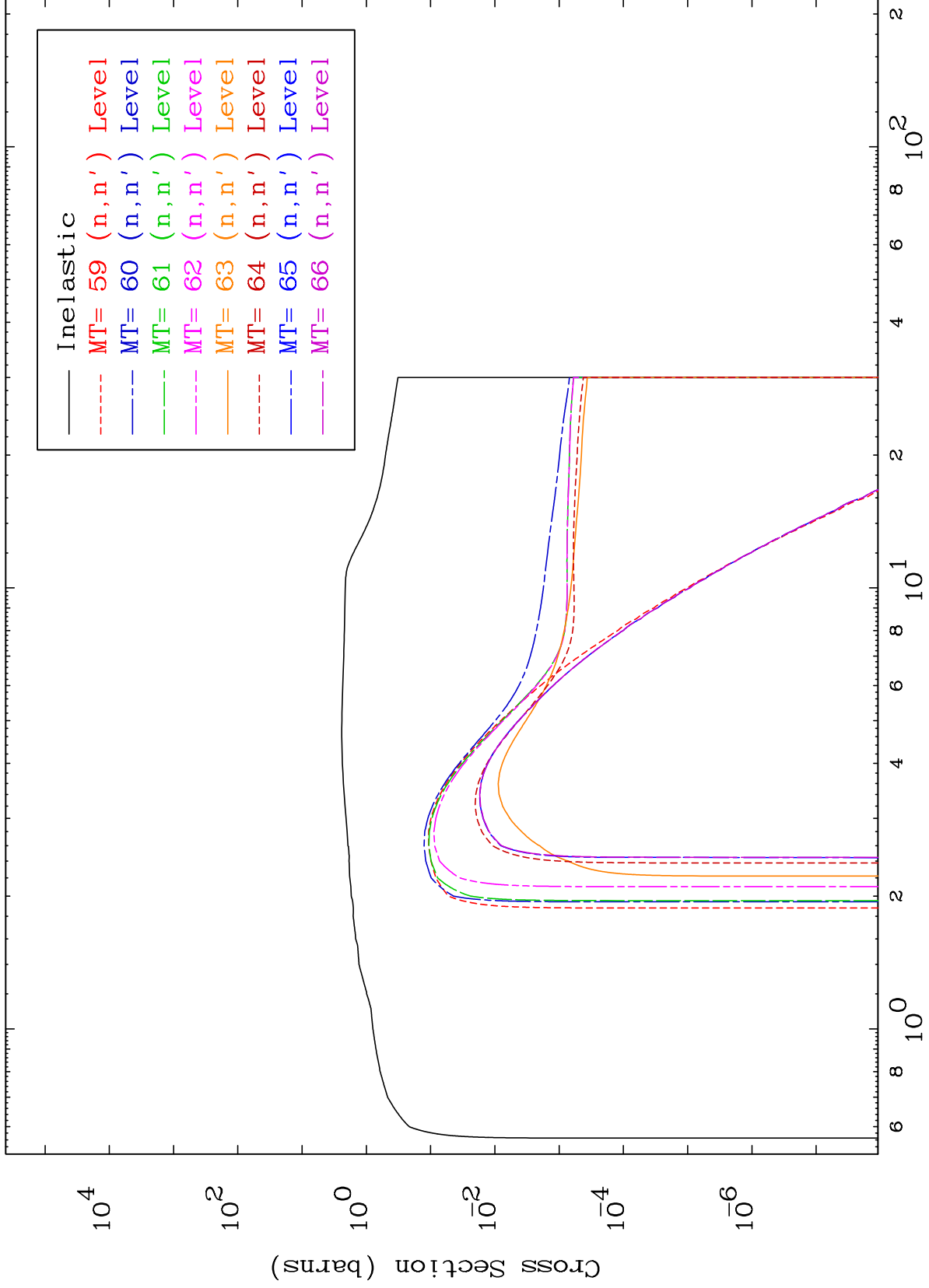
52-Te-120

MAT 5225

(n,n') Levels

52-Te-120

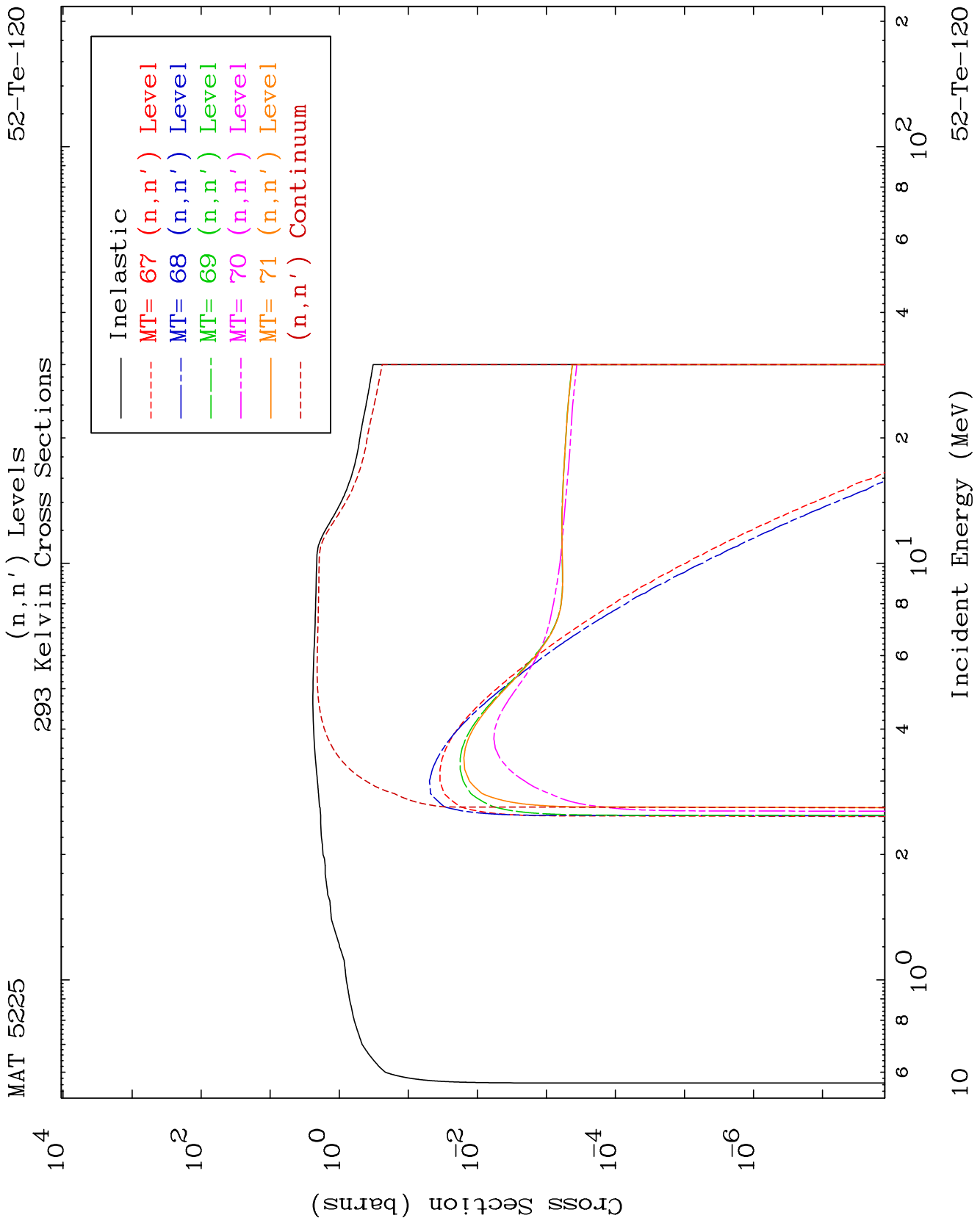
293 Kelvin Cross Sections



9

Incident Energy (MeV)

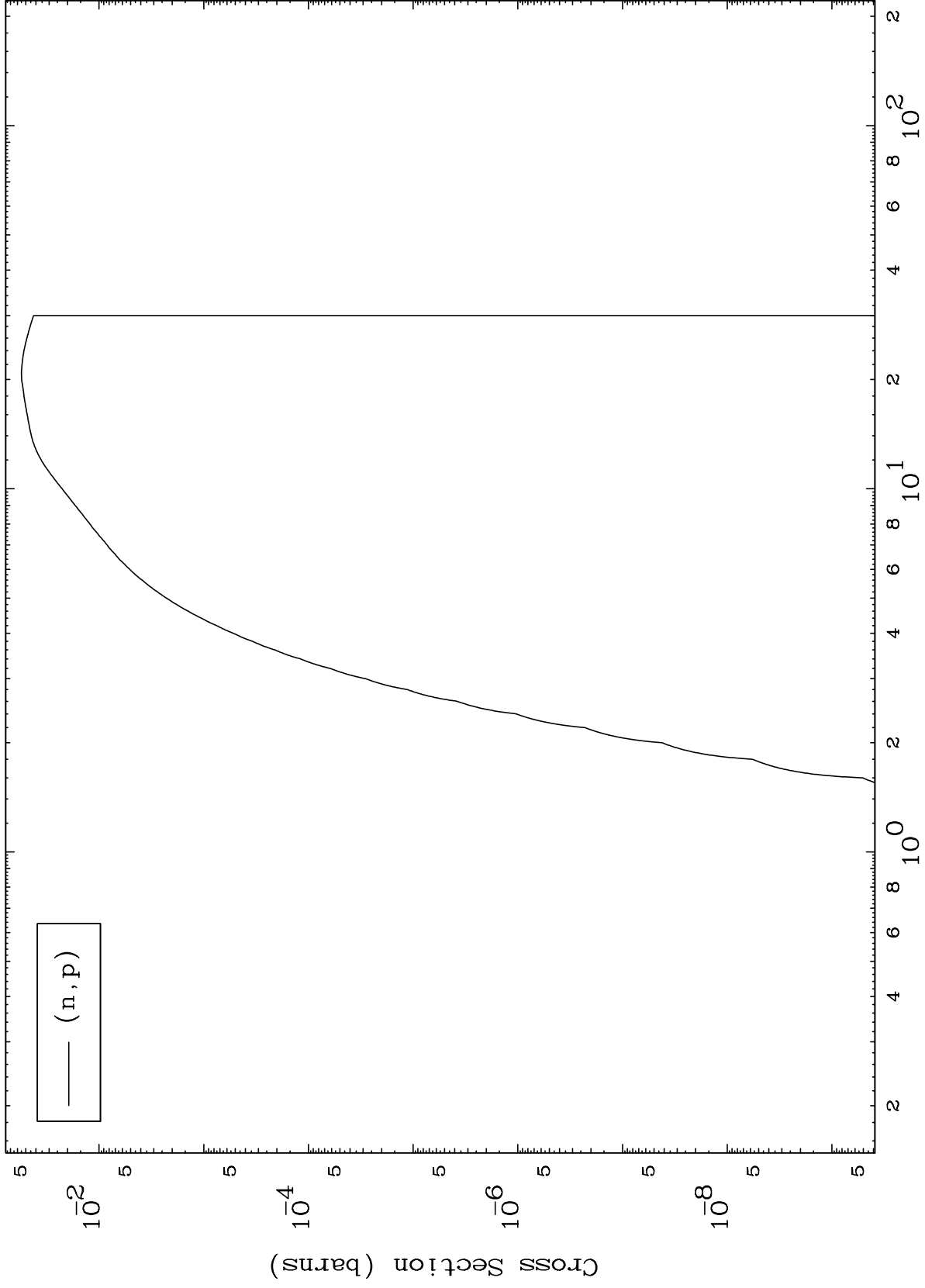
52-Te-120



MAT 5225

(n,p) Levels
293 Kelvin Cross Sections

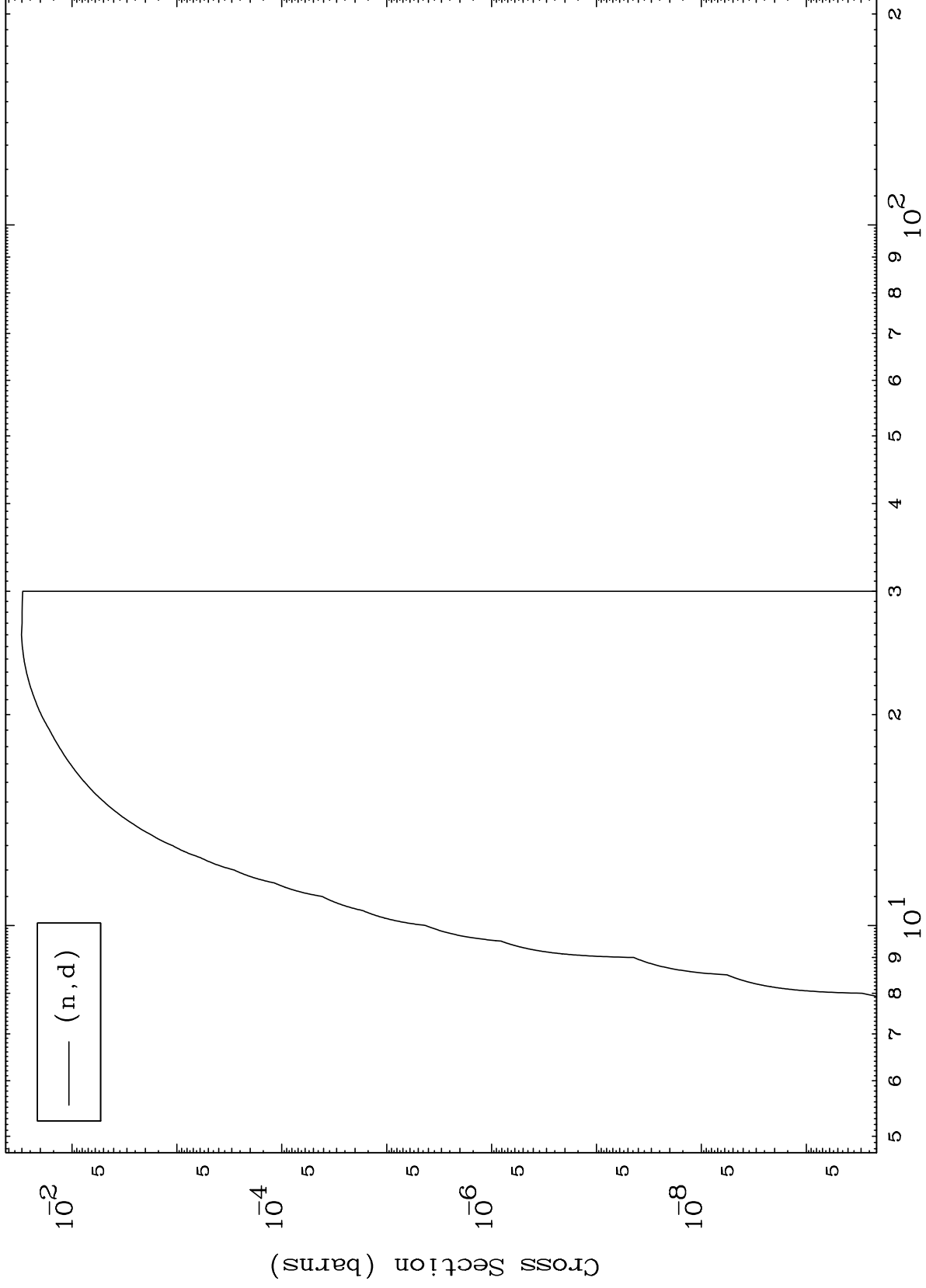
52-Te-120



MAT 5225

(n,d) Levels
293 Kelvin Cross Sections

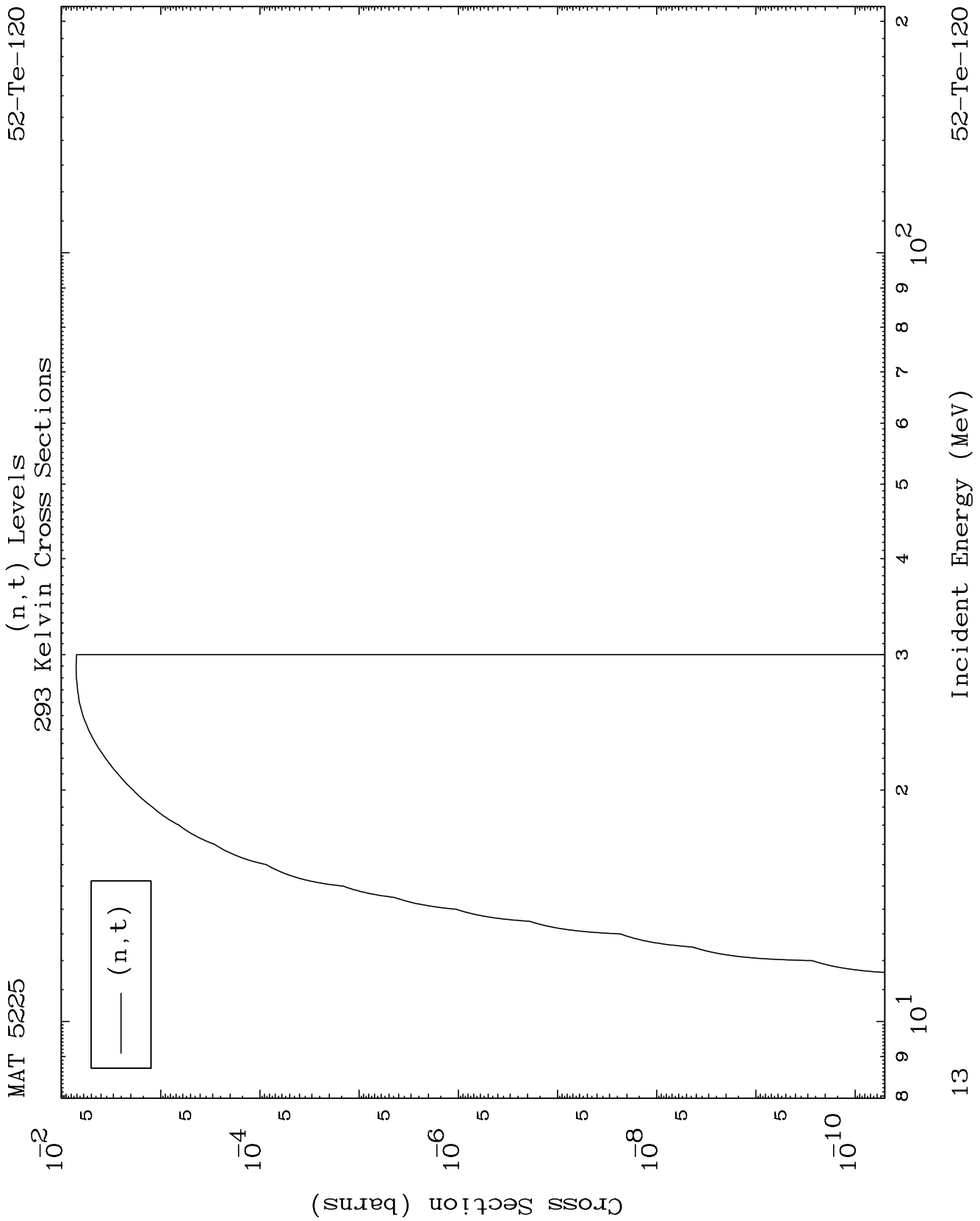
52-Te-120



12

Incident Energy (MeV)

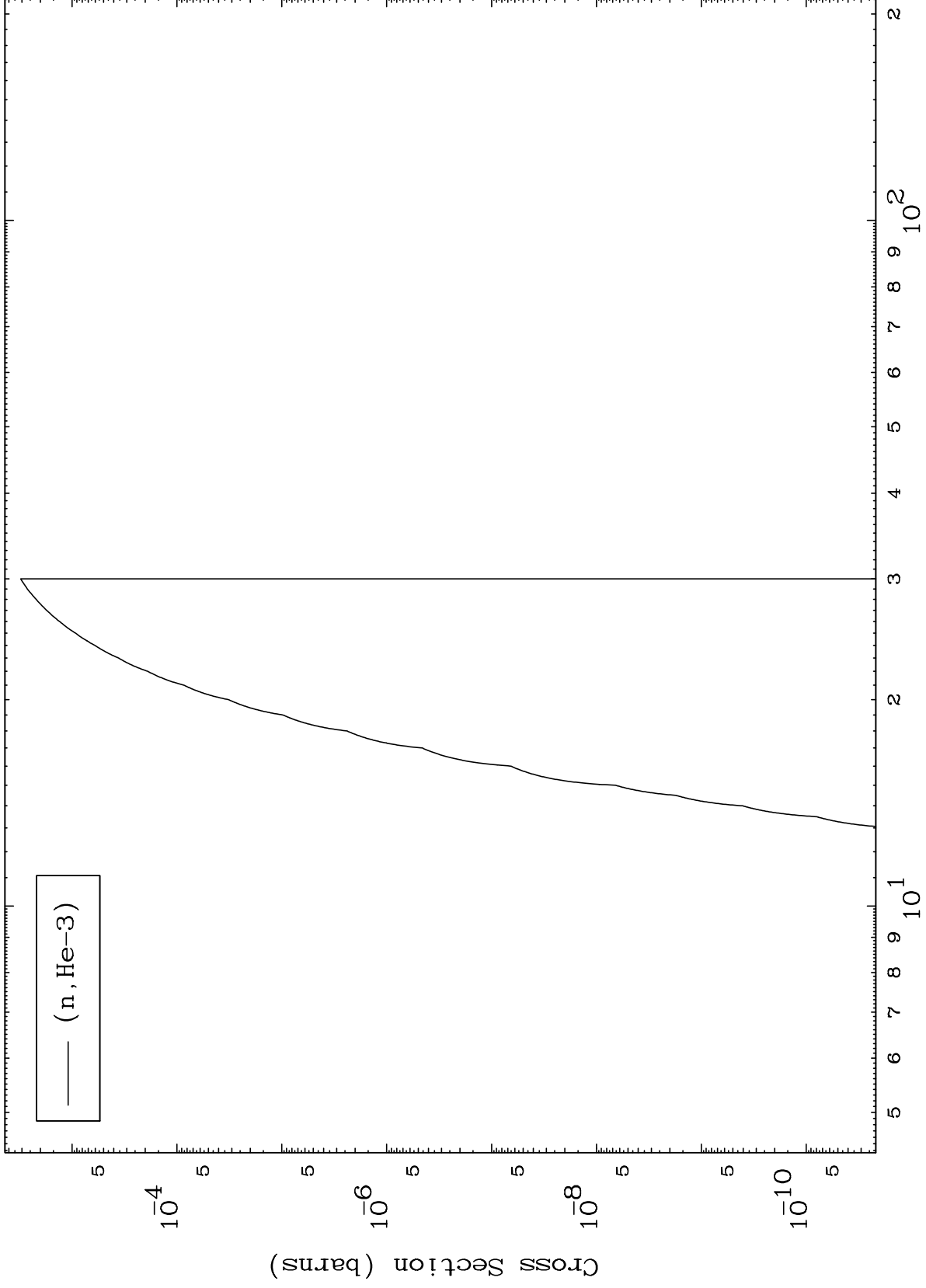
52-Te-120



MAT 5225

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-120



14

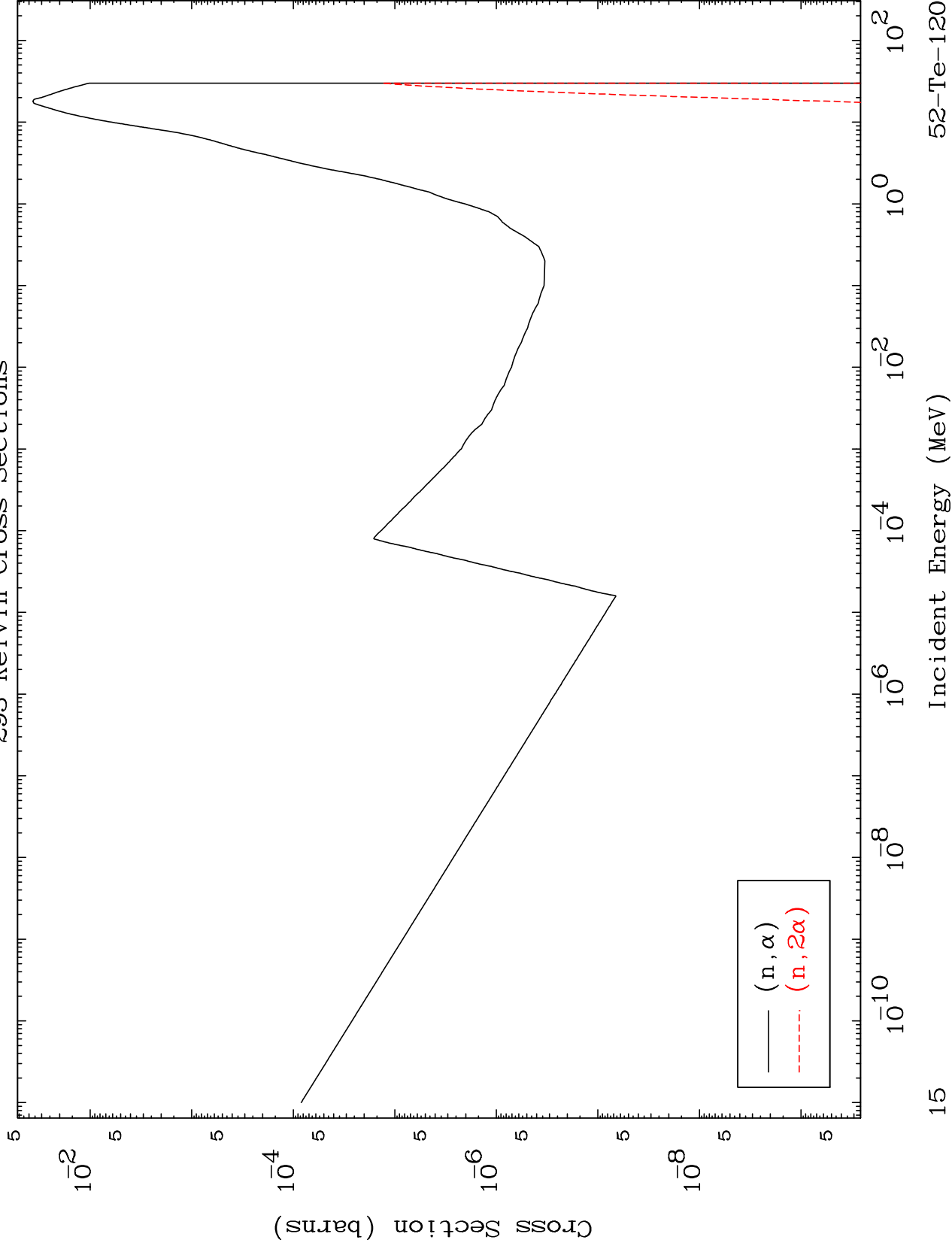
Incident Energy (MeV)

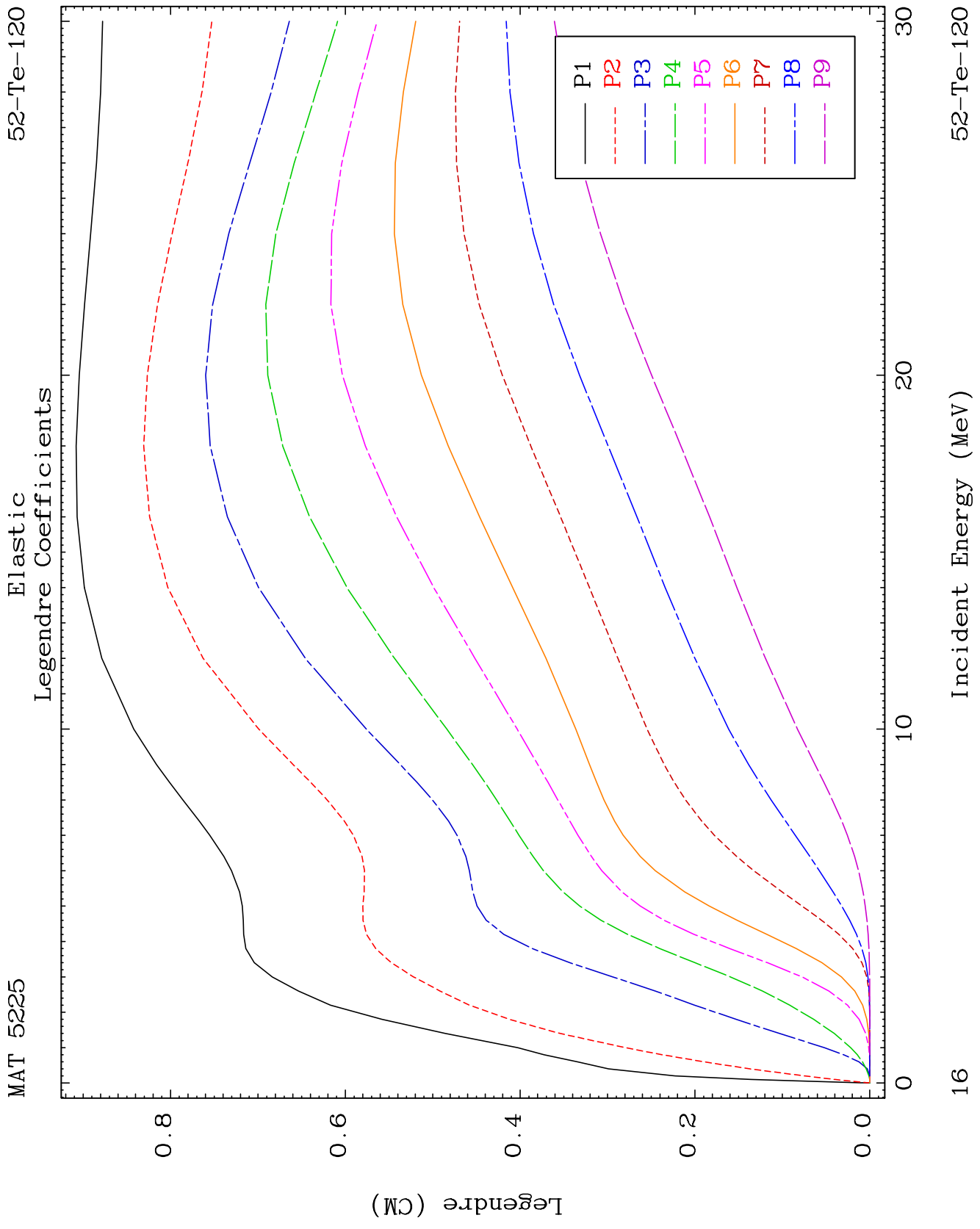
52-Te-120

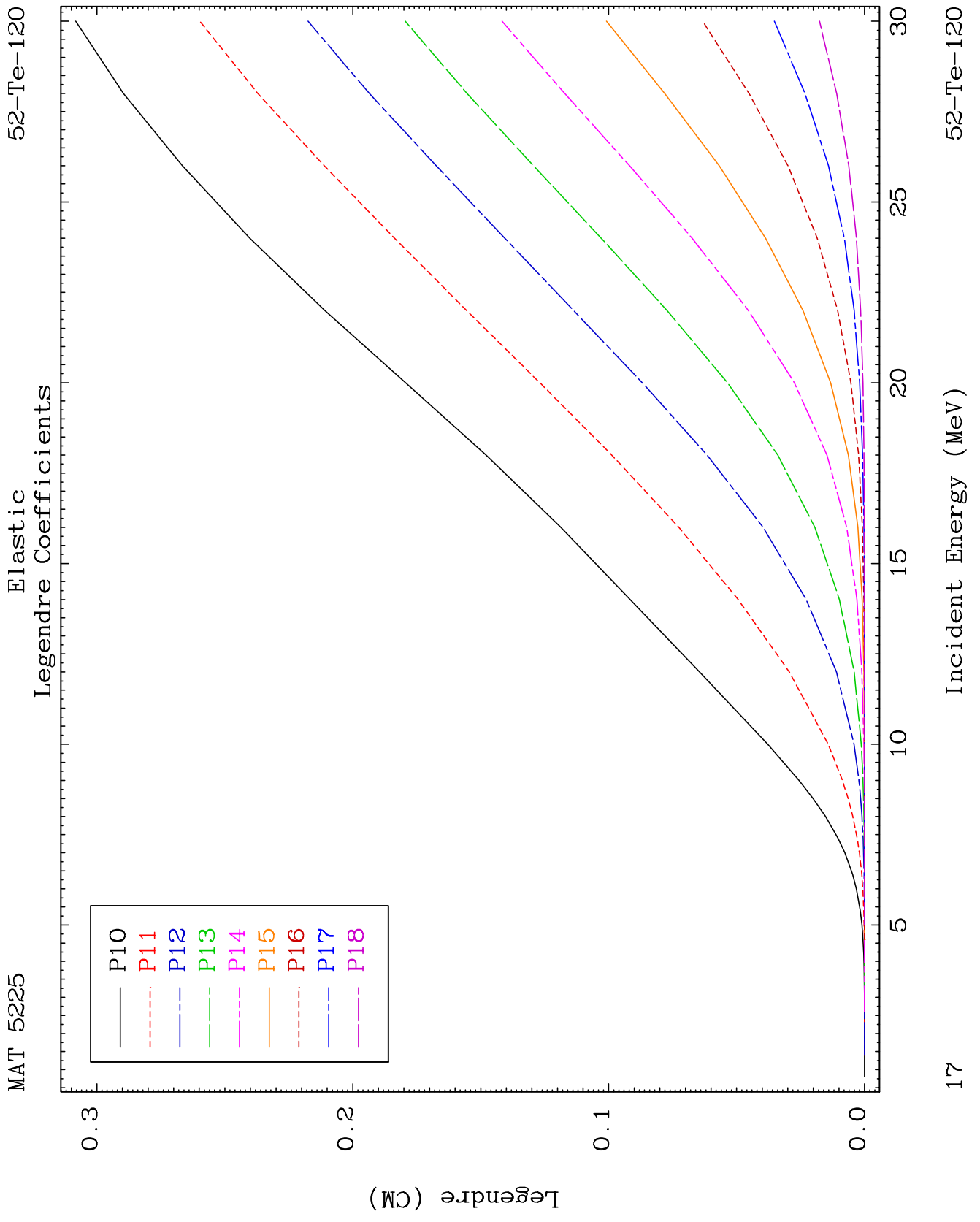
MAT 5225

(n,α) Levels
293 Kelvin Cross Sections

52-Te-120



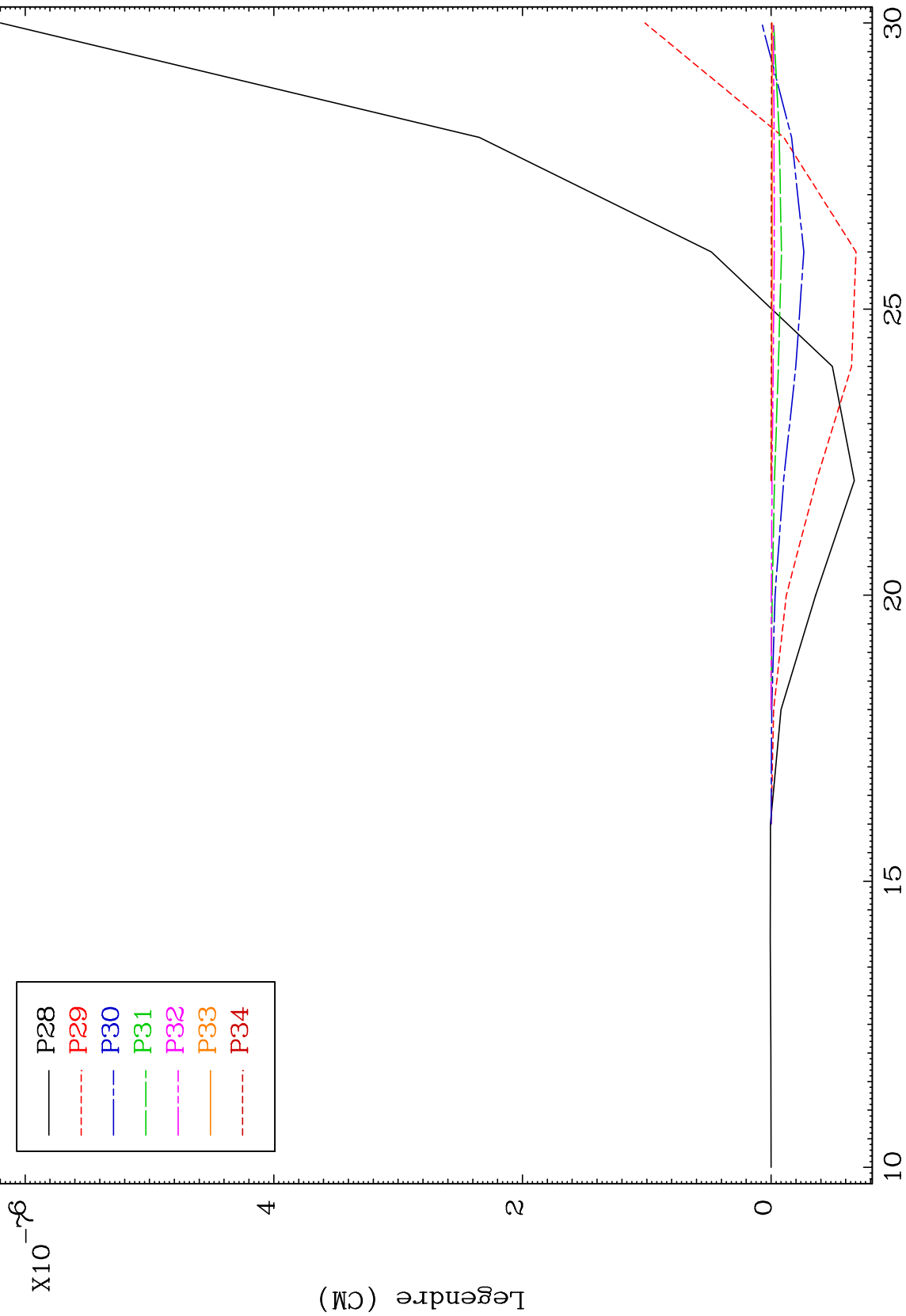




MAT 5225

Elastic Legendre Coefficients

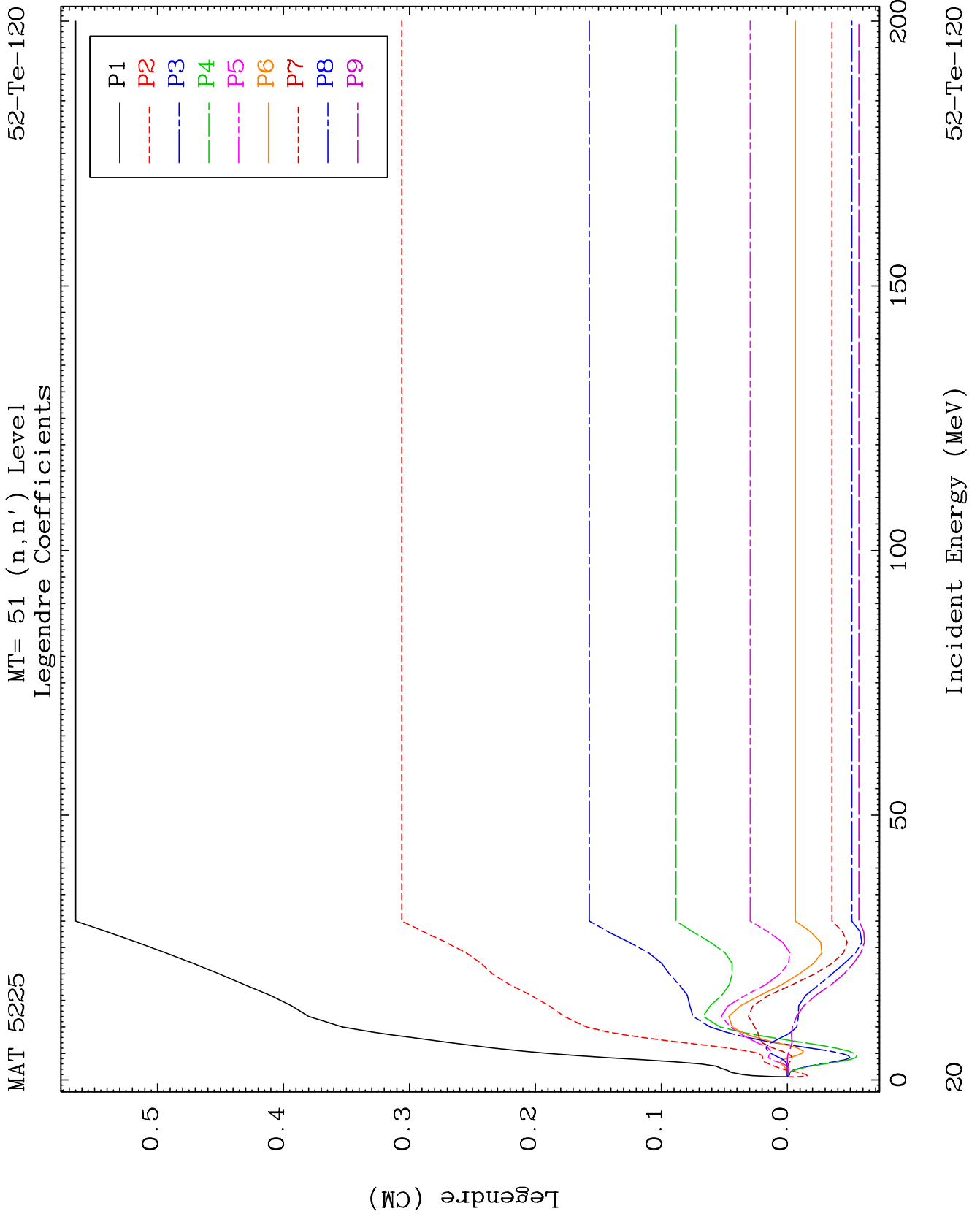
52-Te-120

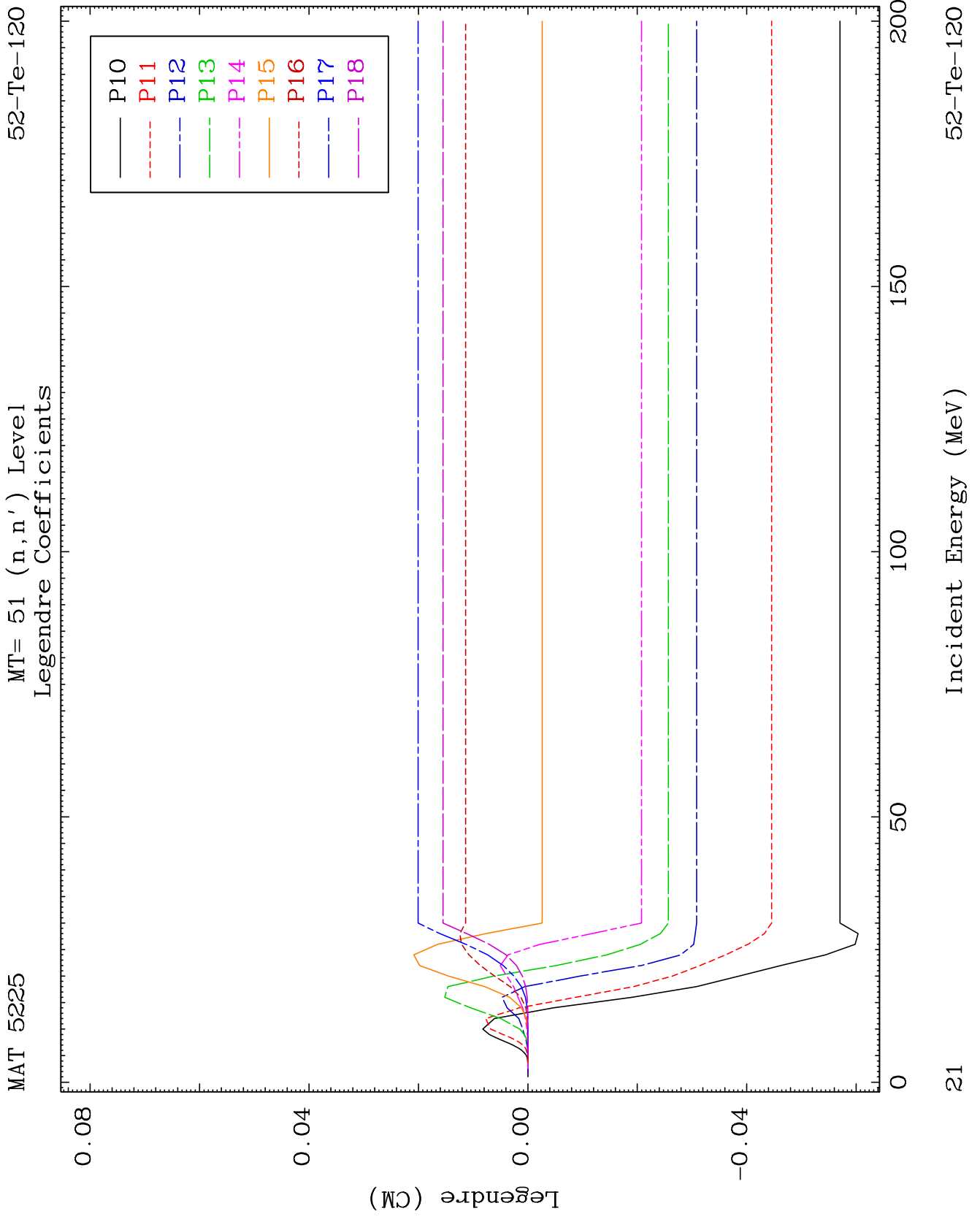


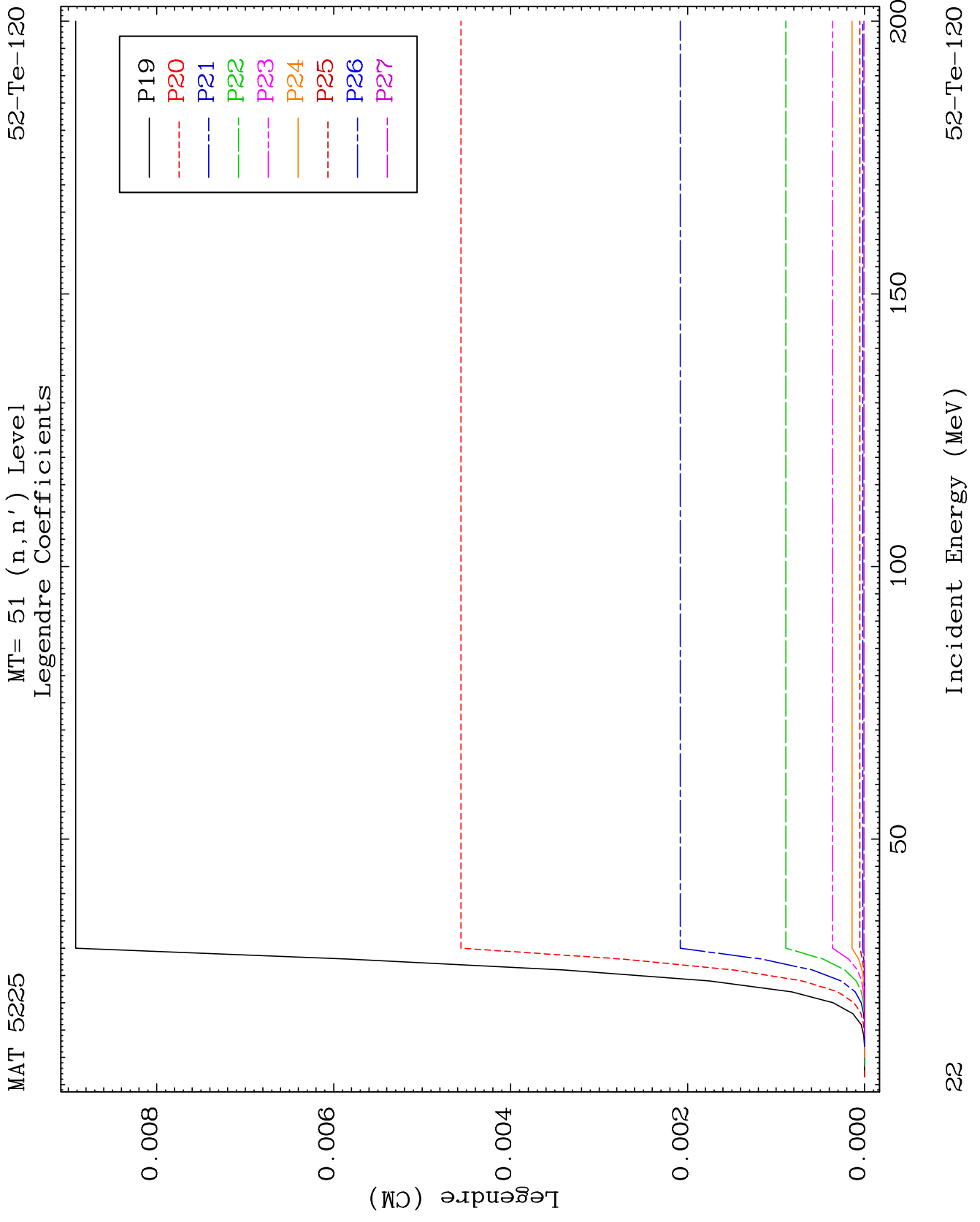
19

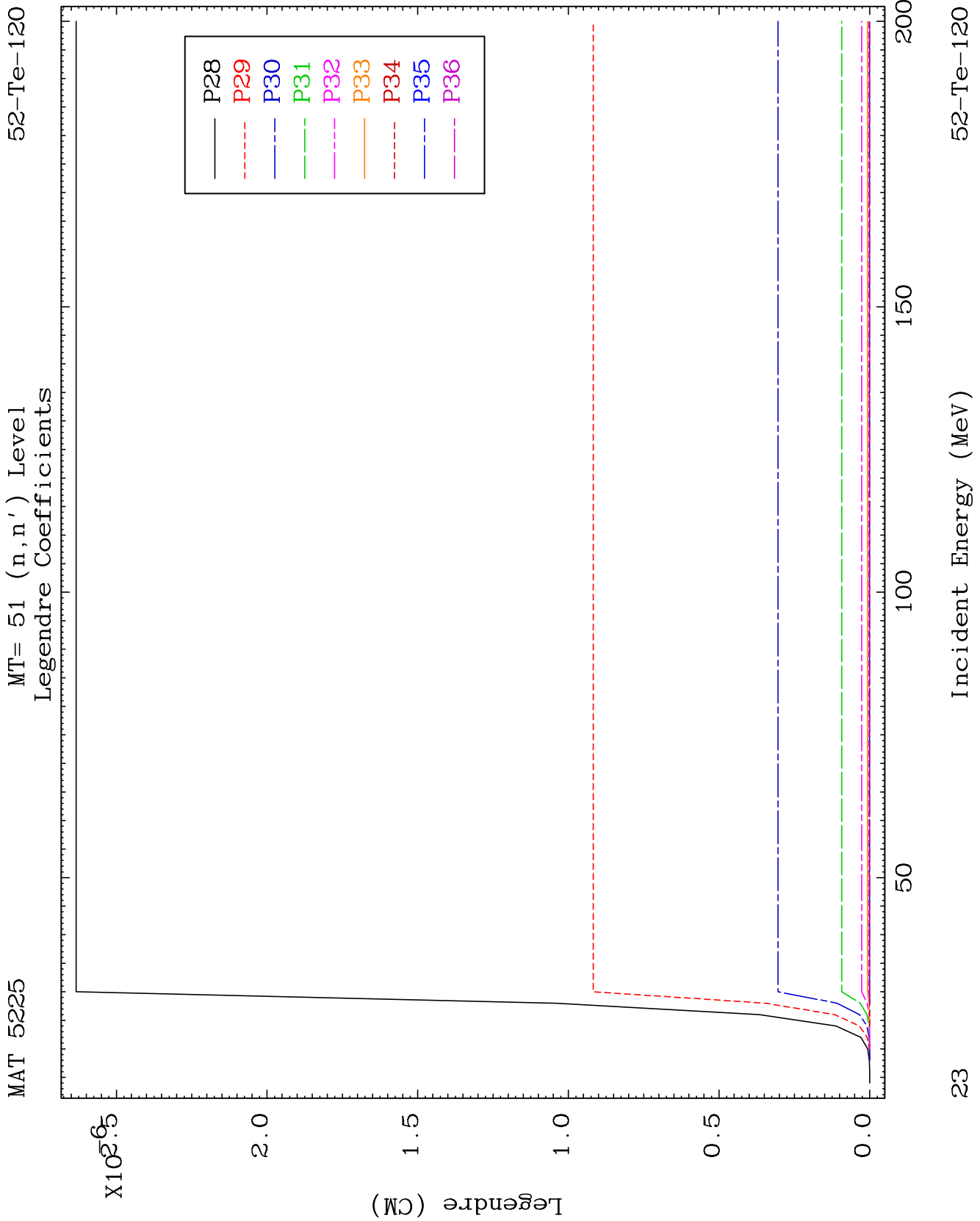
Incident Energy (MeV)

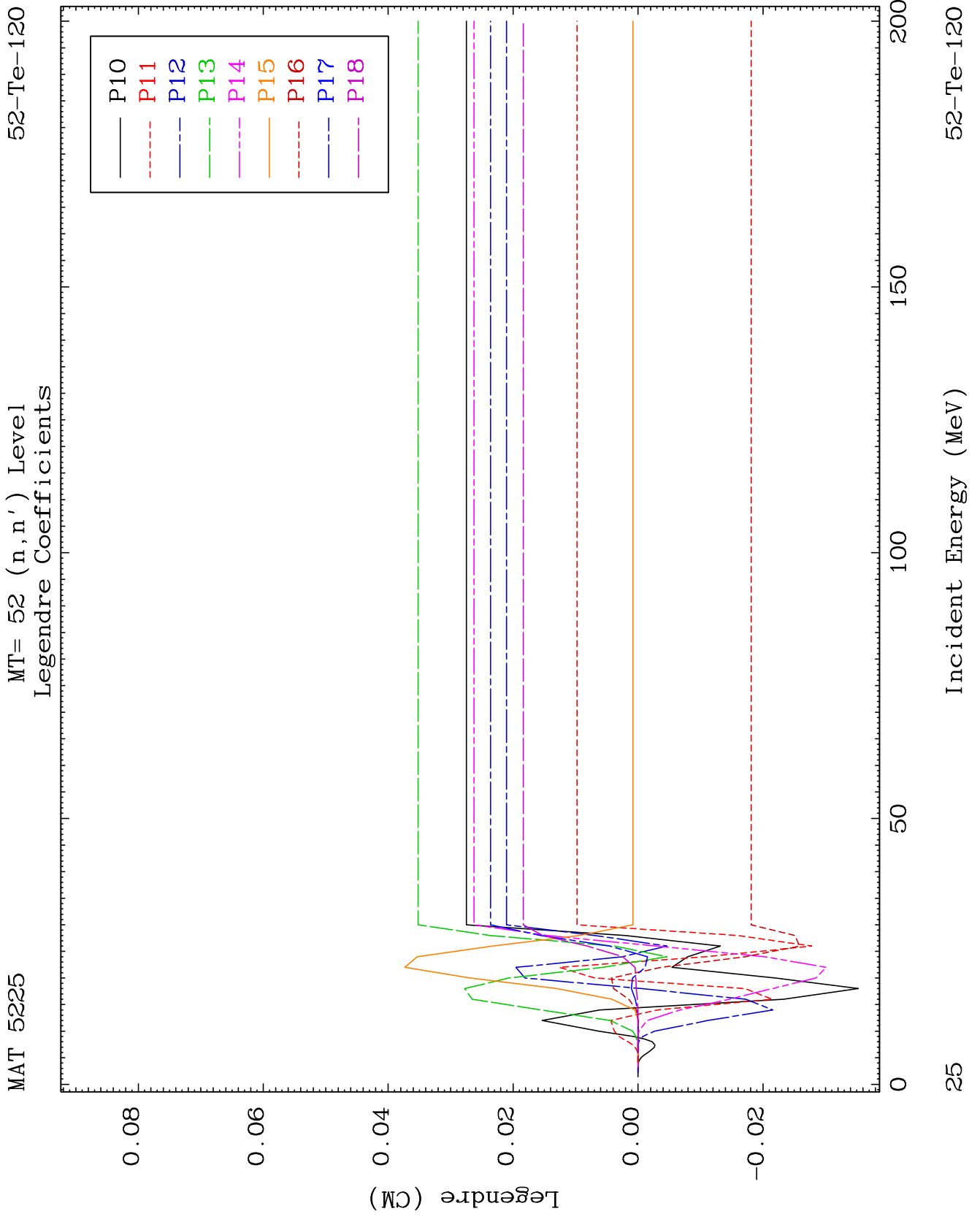
52-Te-120

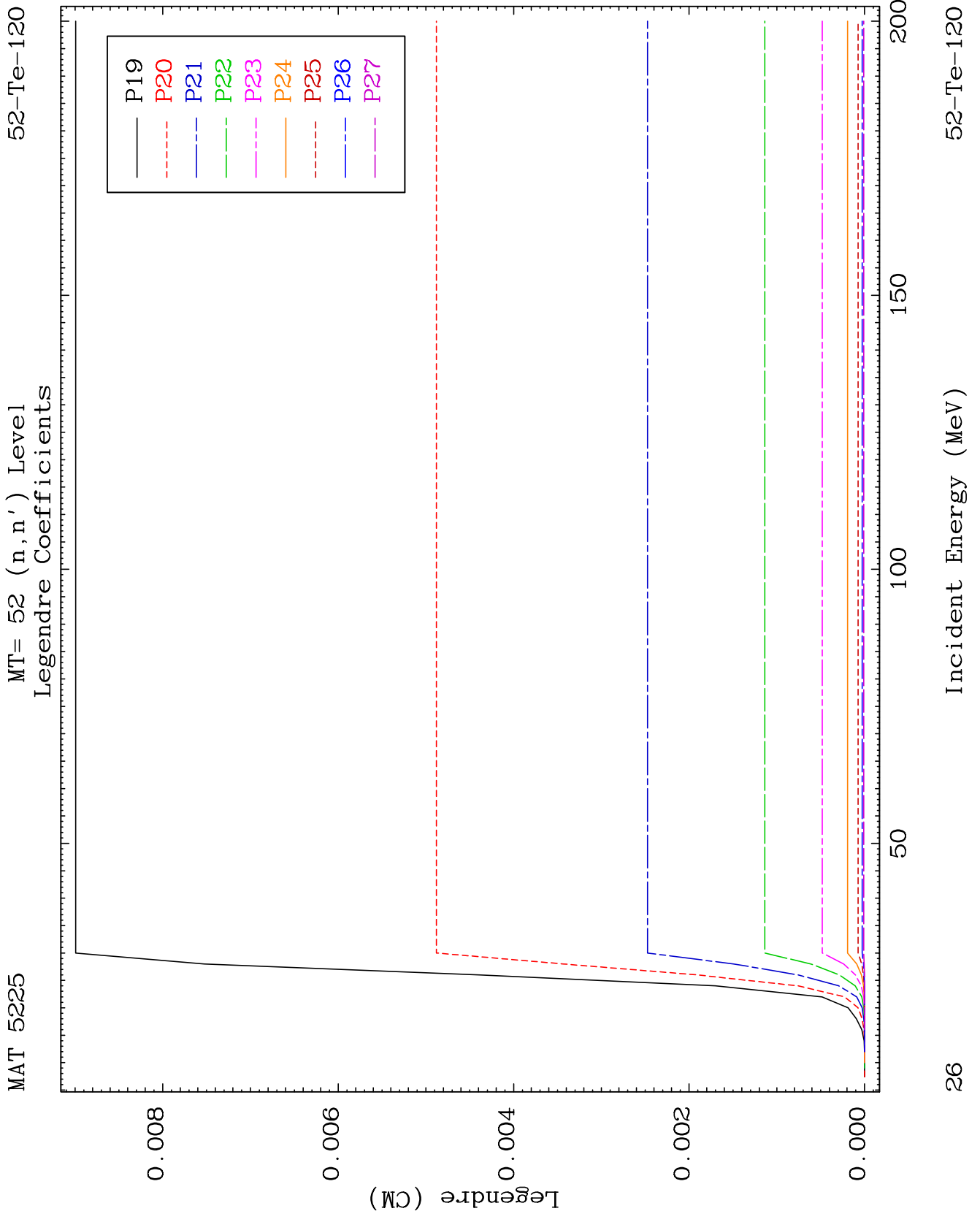








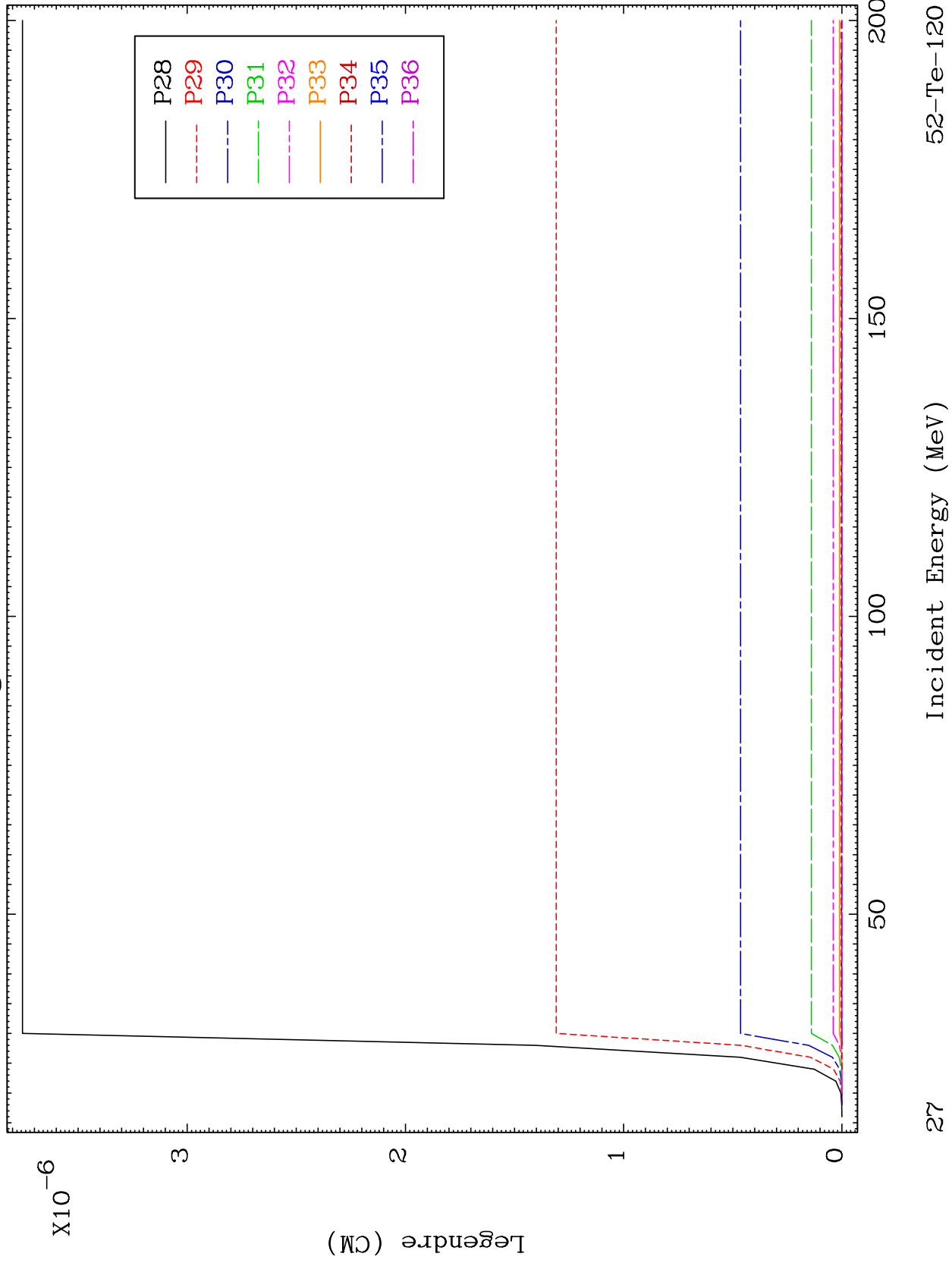


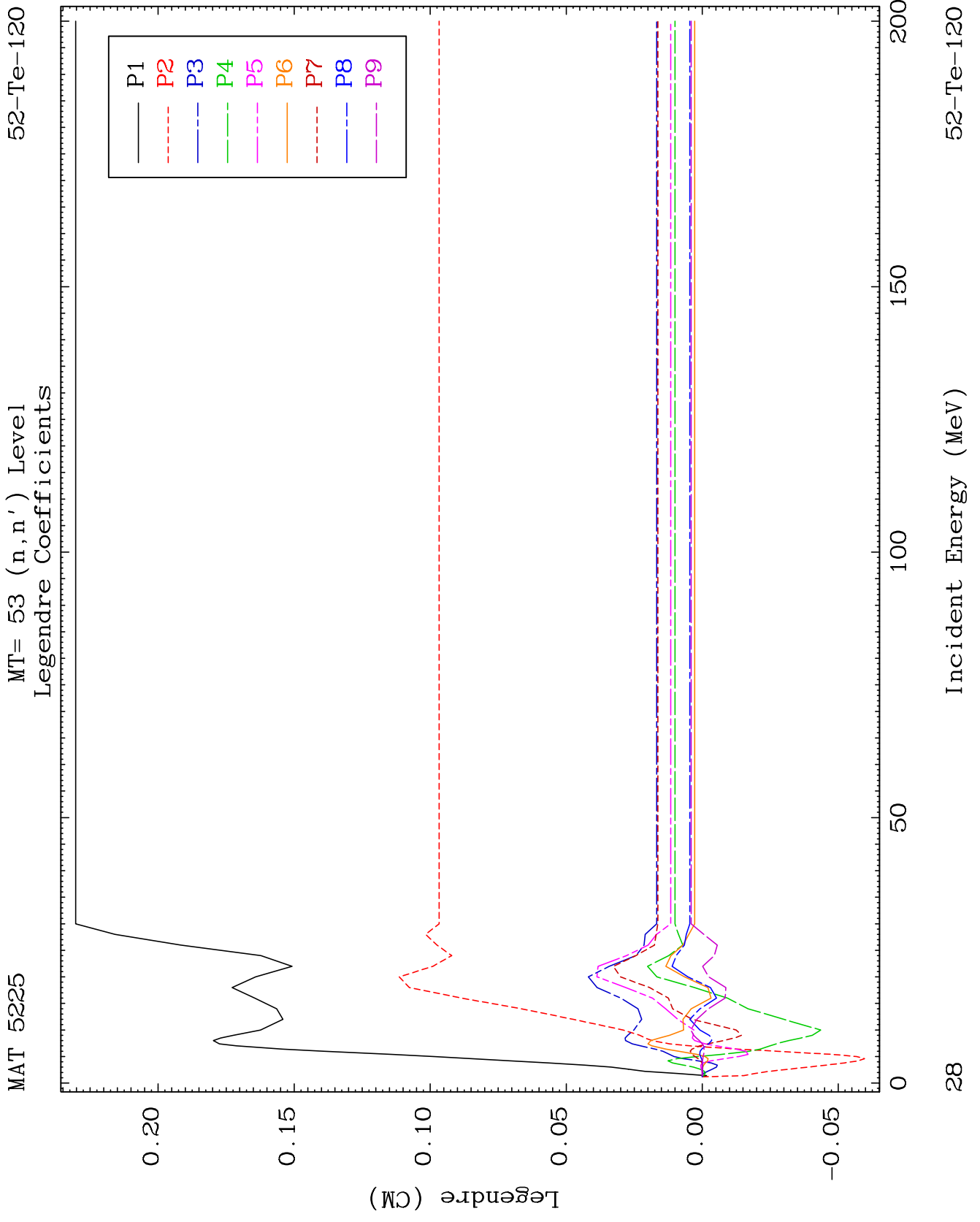


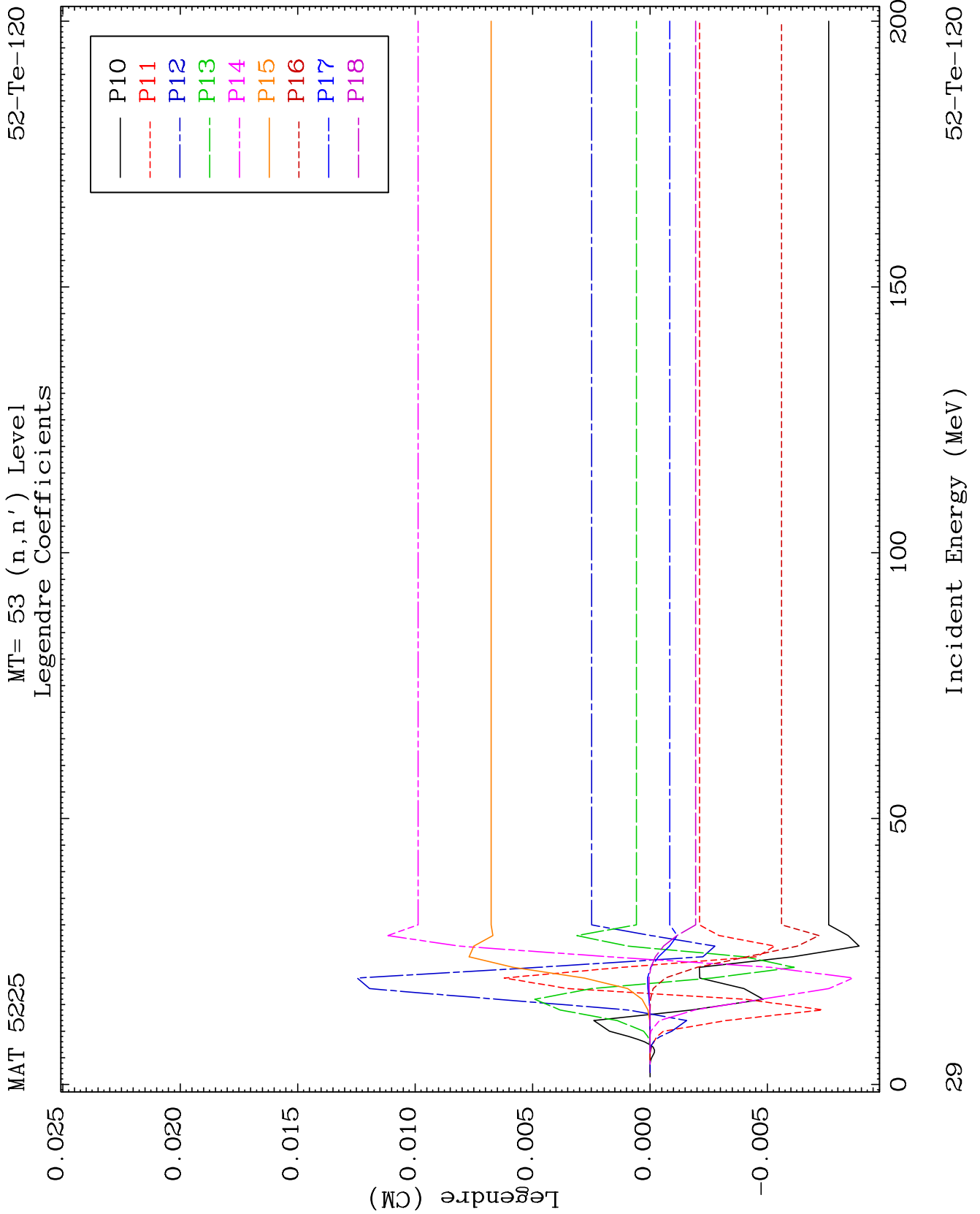
MAT 5225

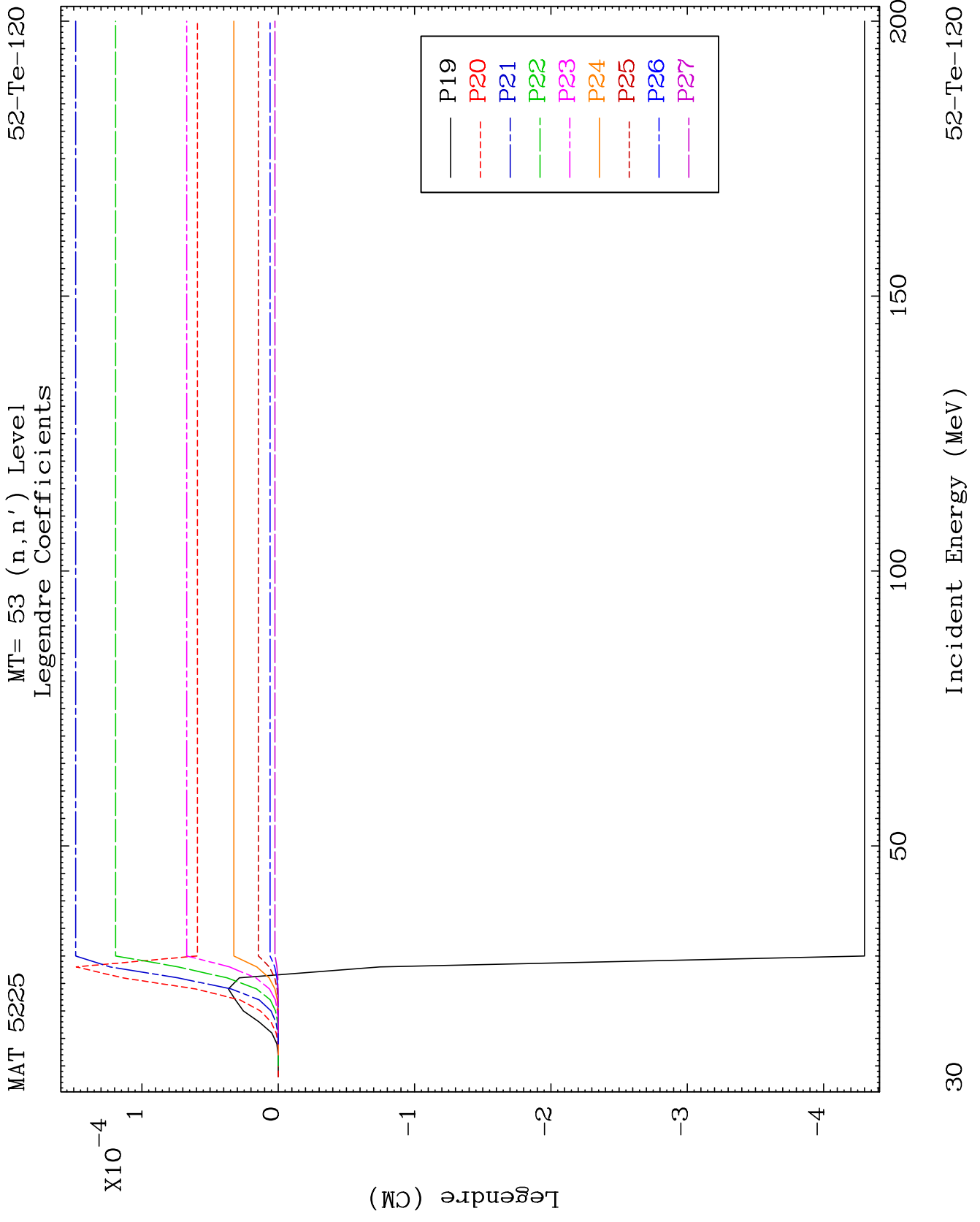
MT= 52 (n,n') Level
Legendre Coefficients

52-Te-120





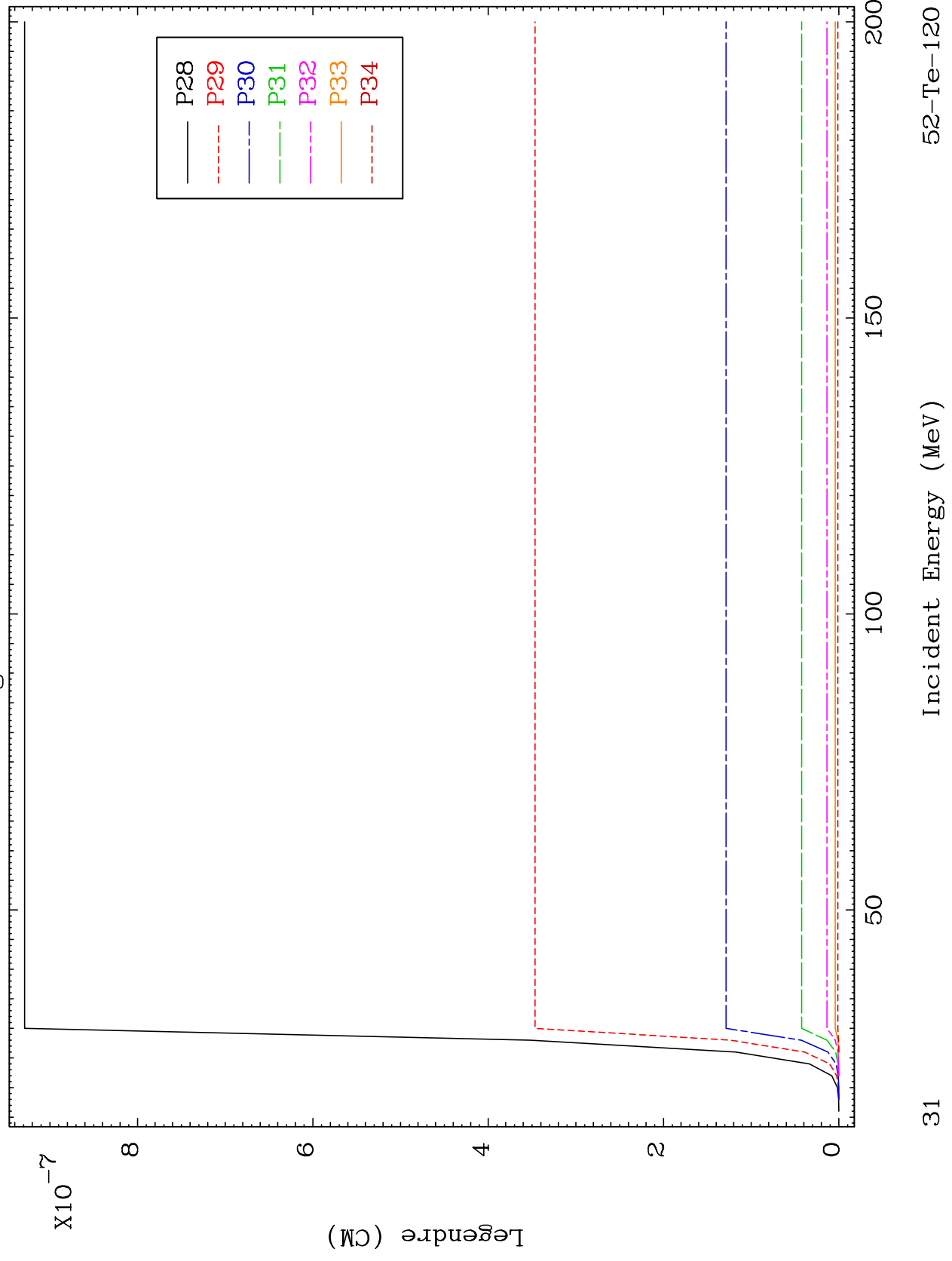




MAT 5225

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

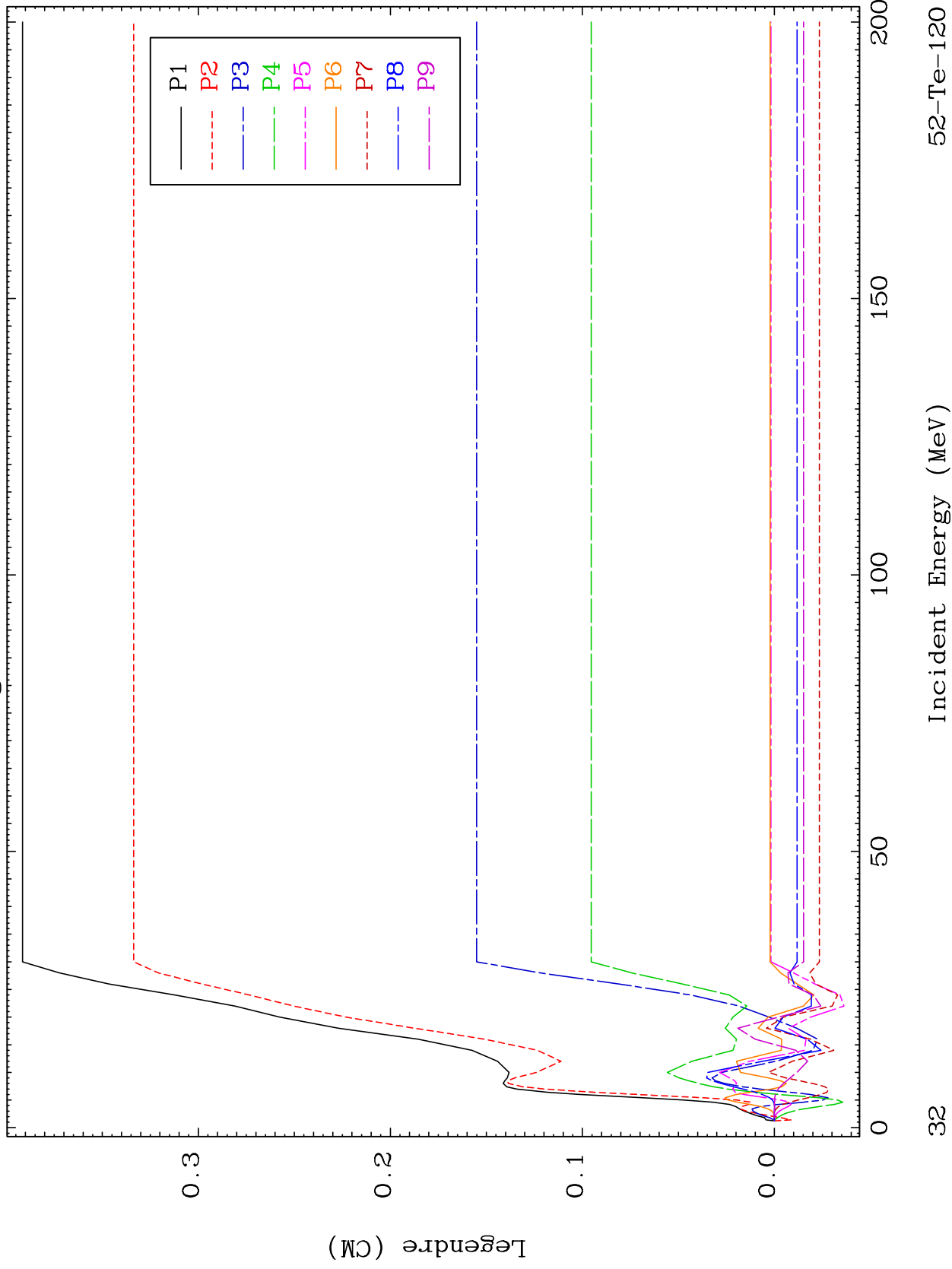
52-Te-120



MAT 5225

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

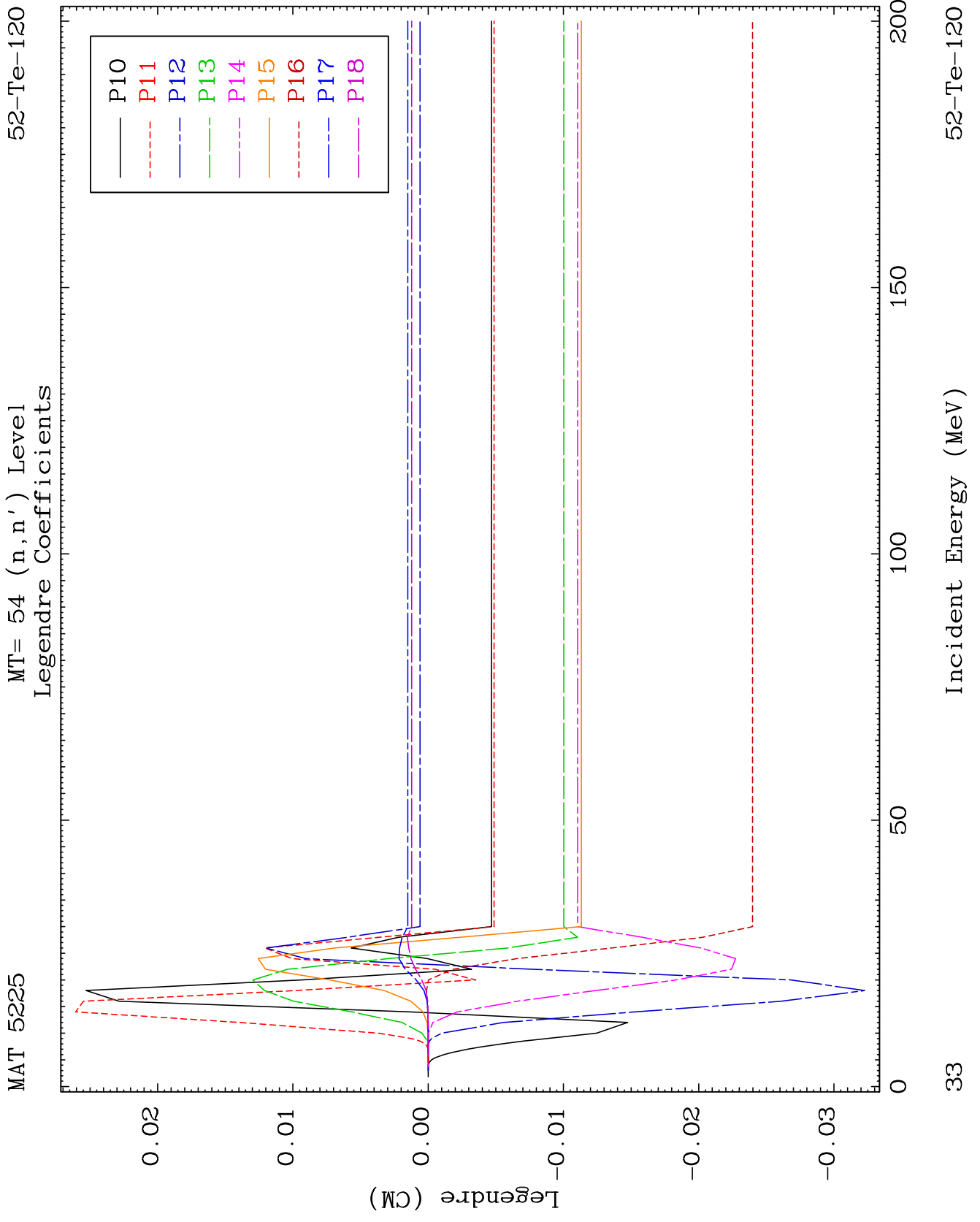
52-Te-120

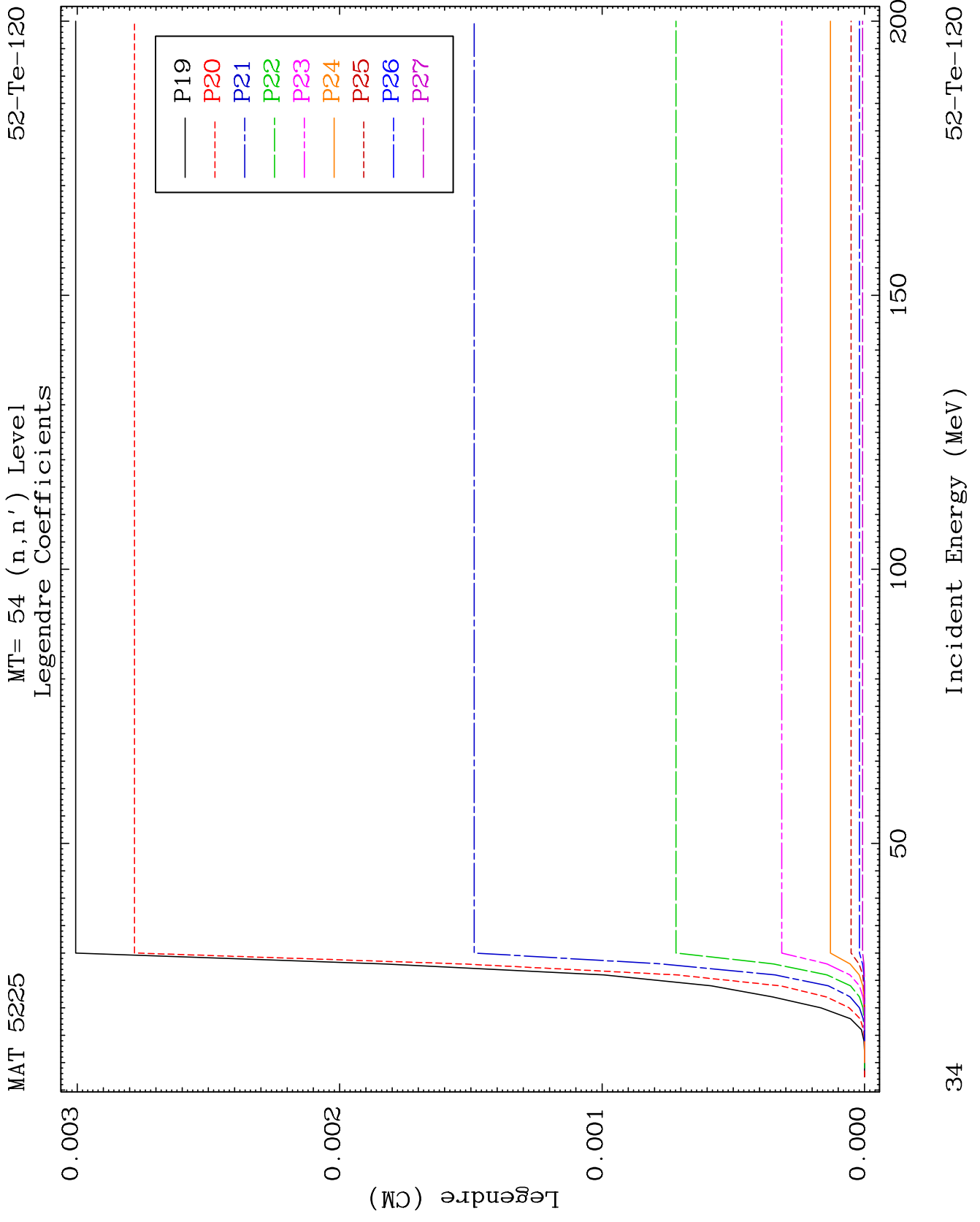


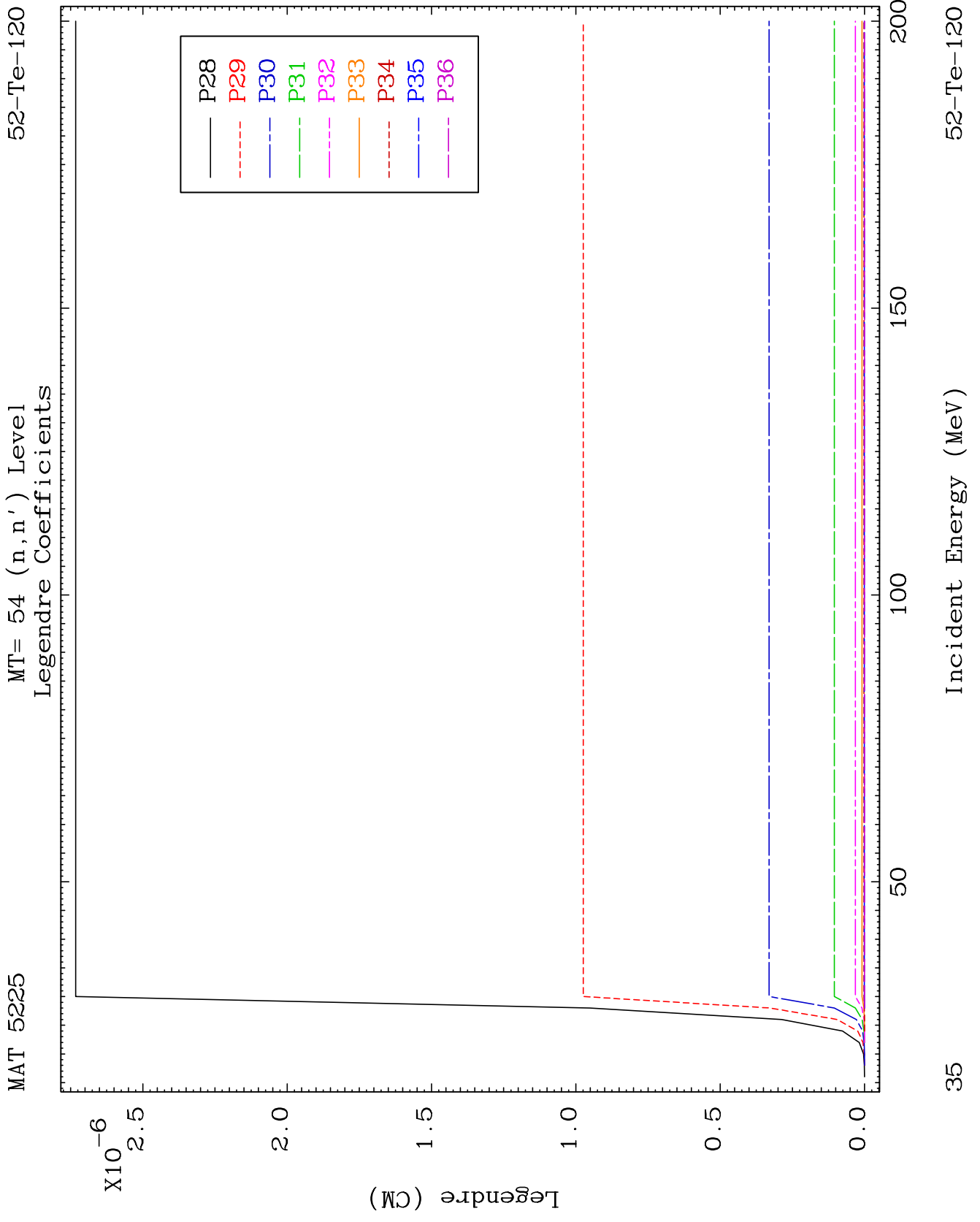
32

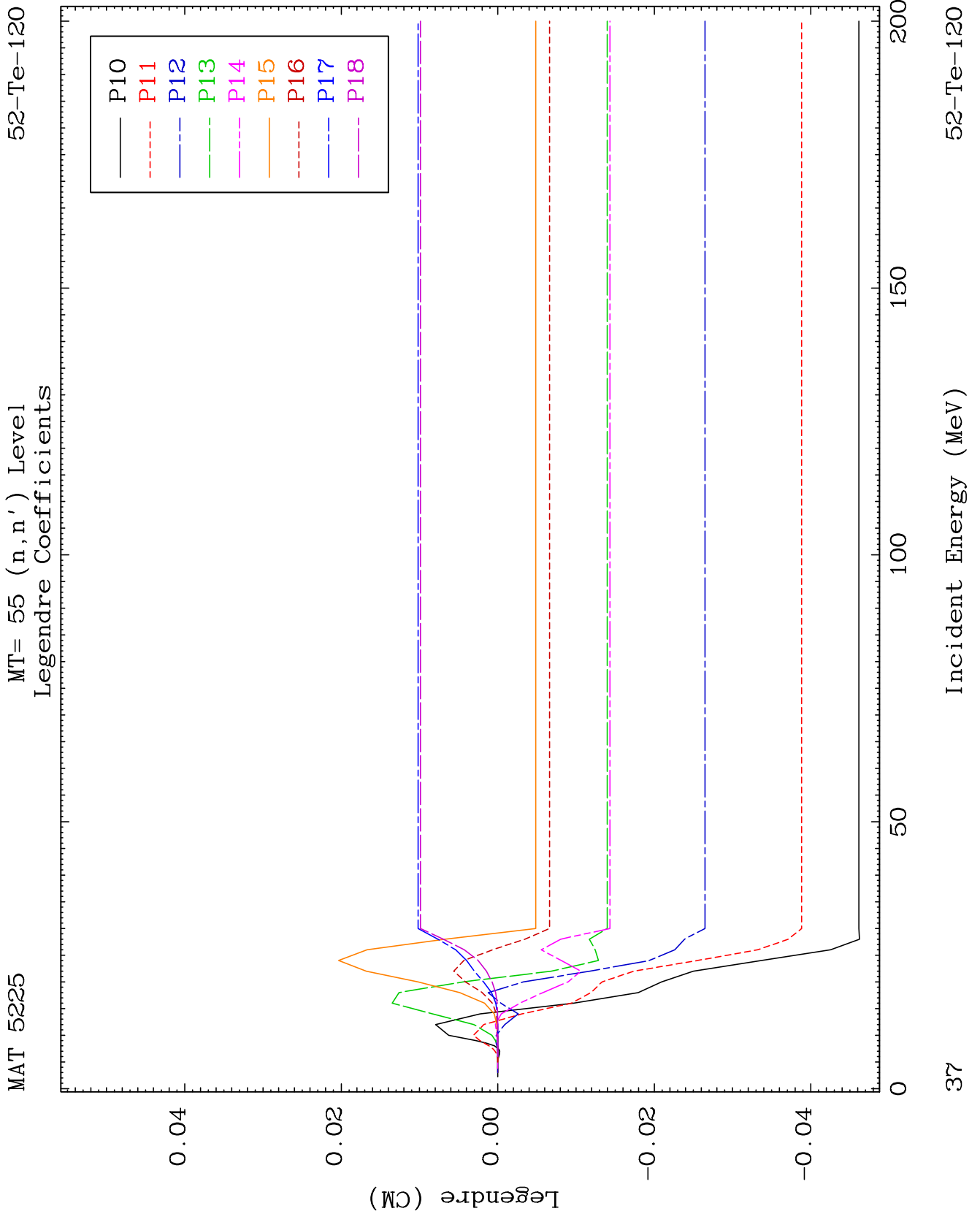
Incident Energy (MeV)

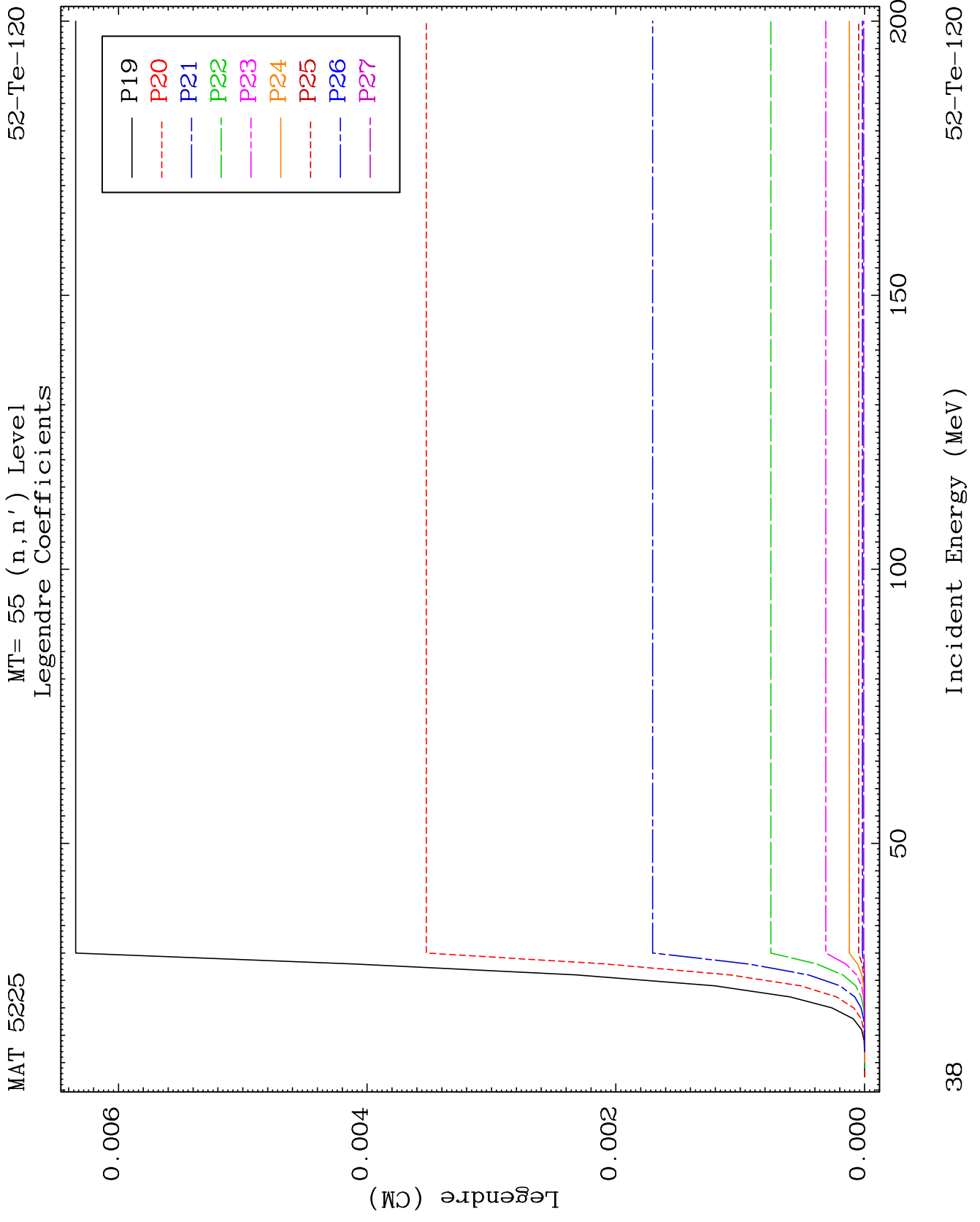
52-Te-120

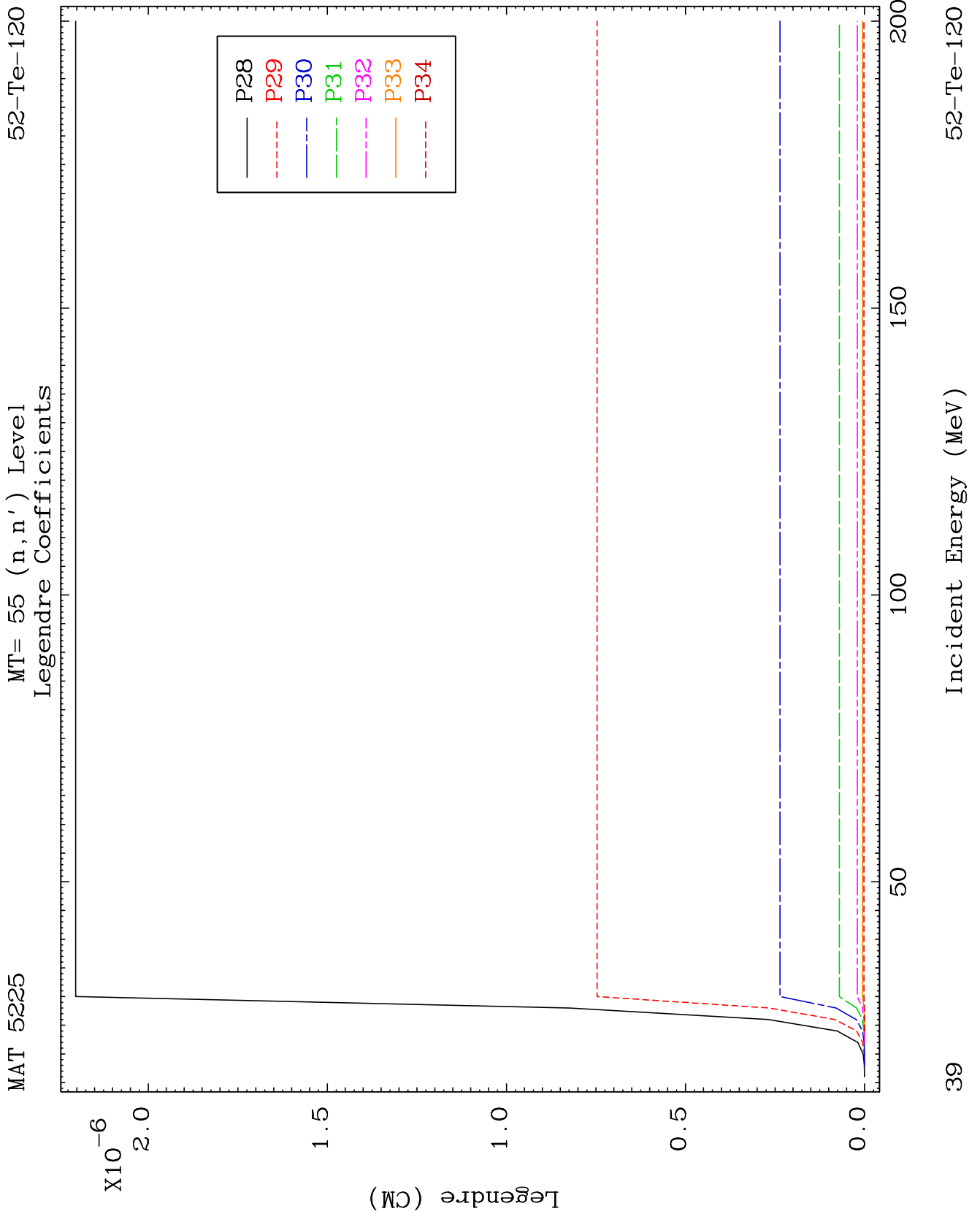


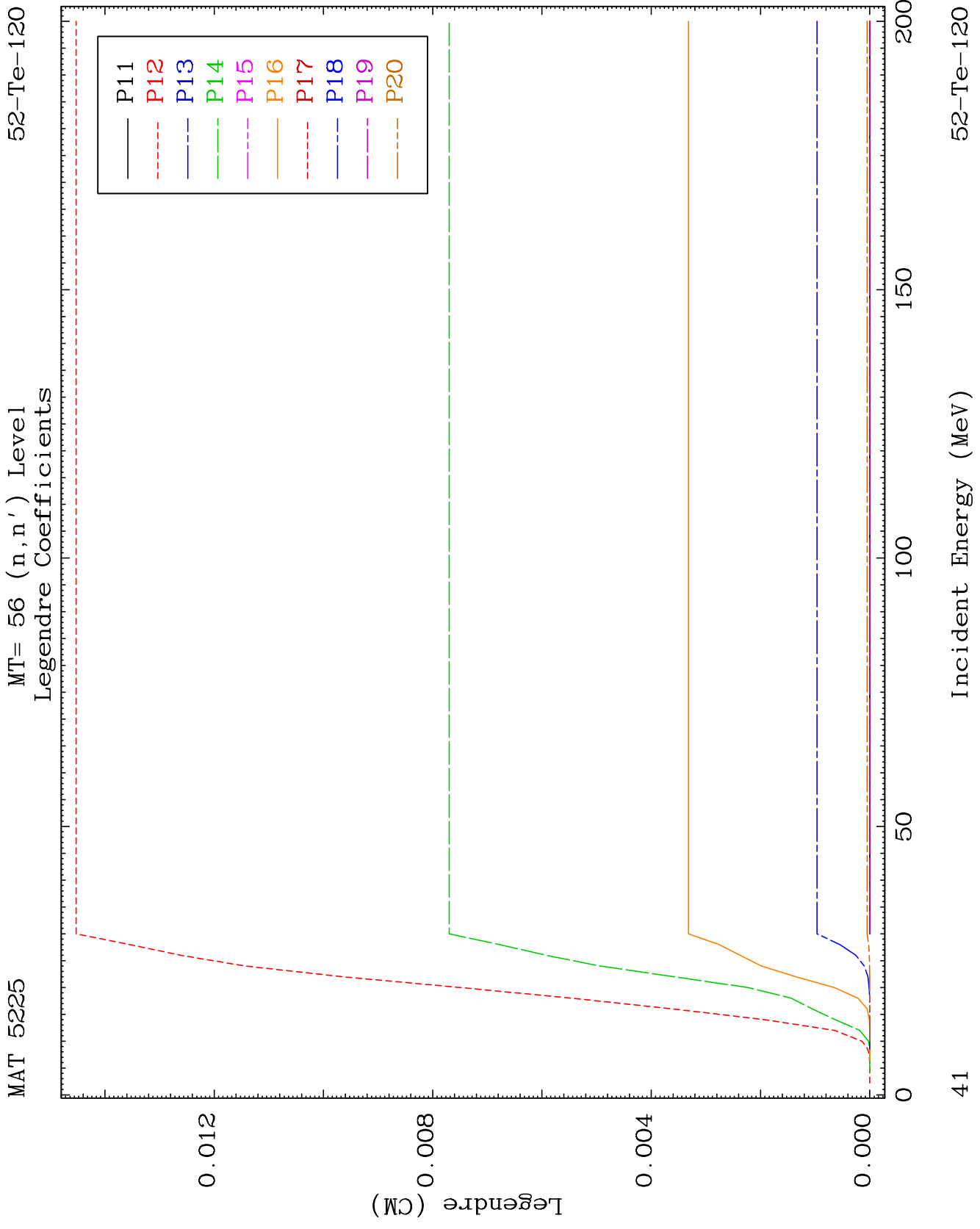


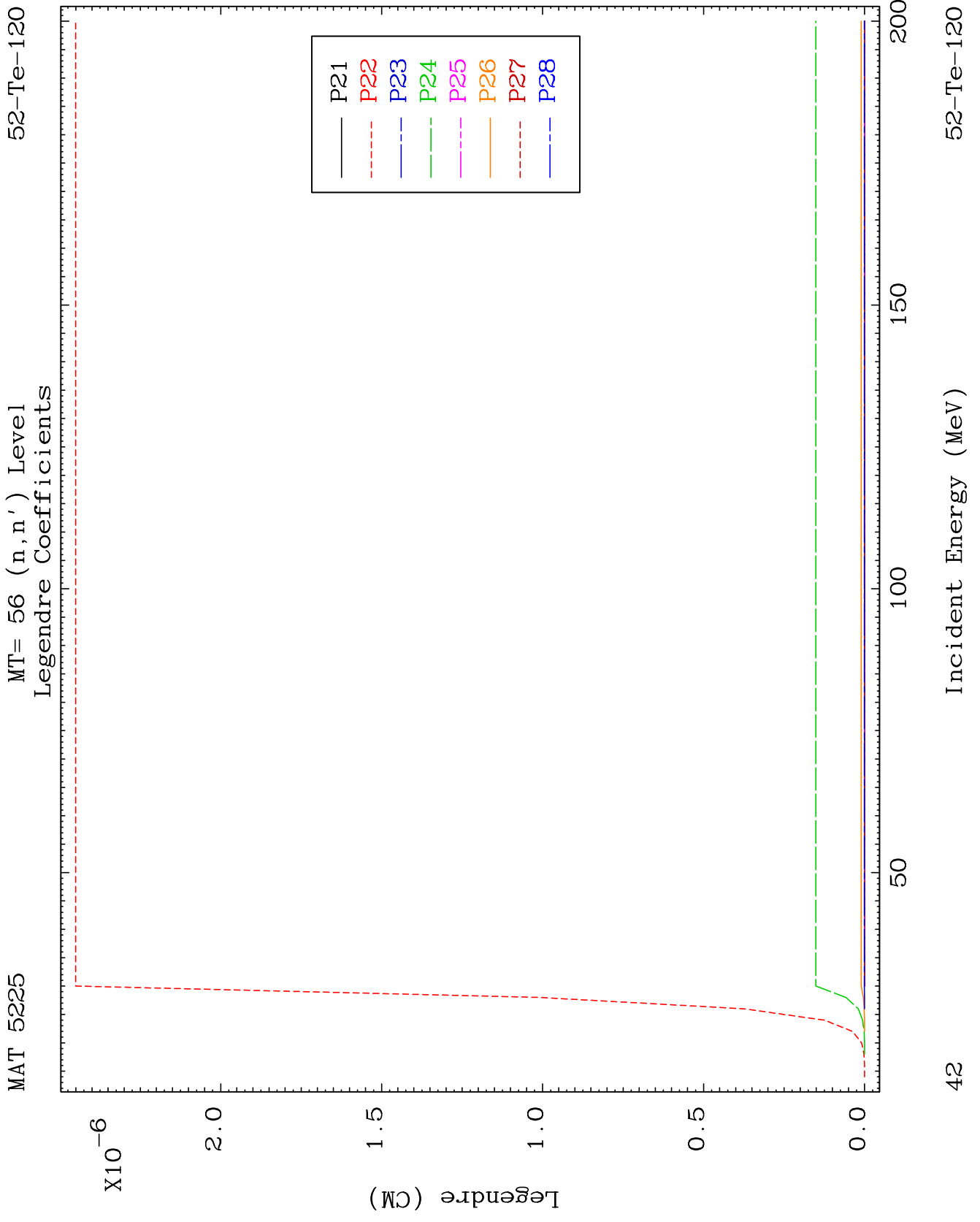


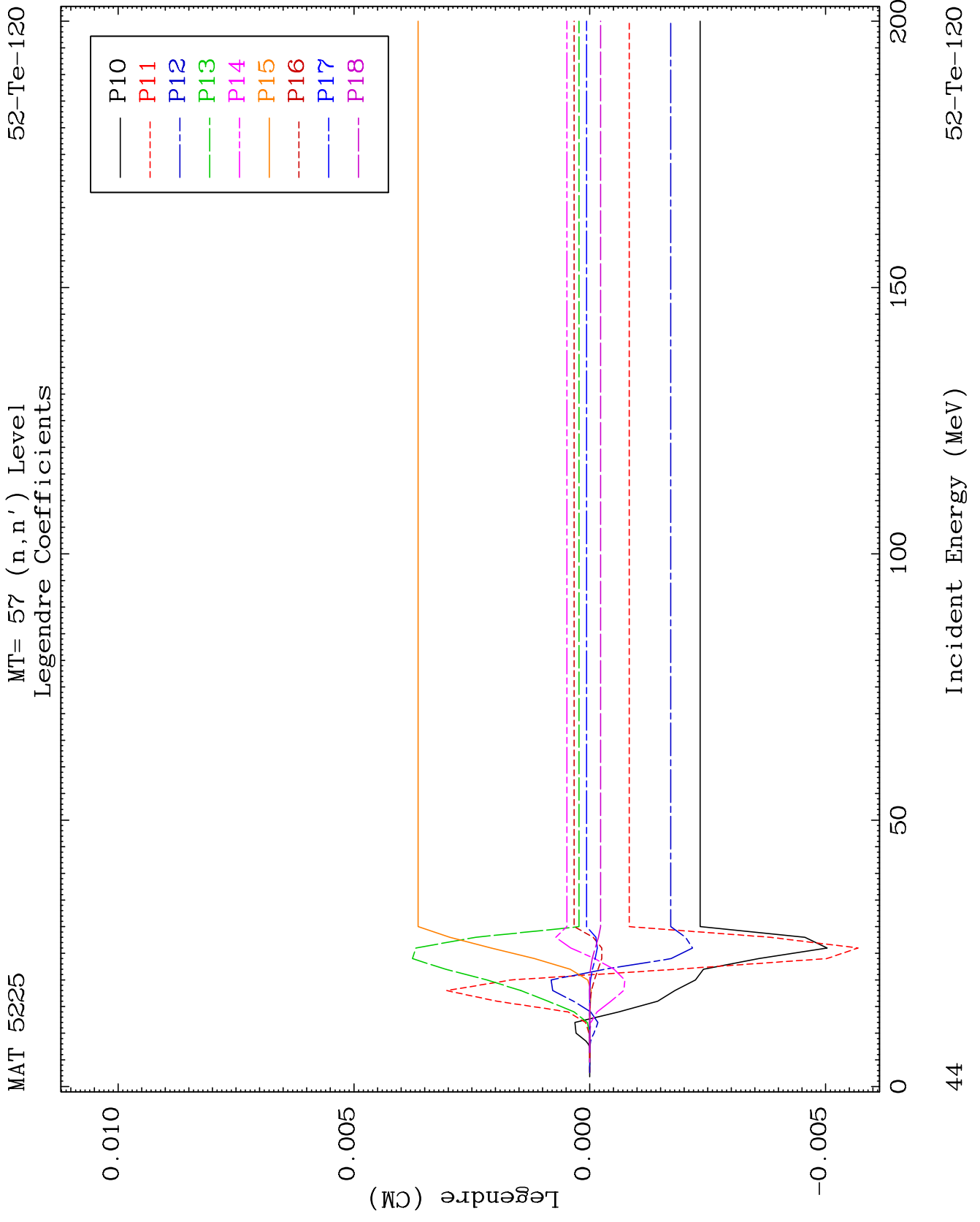


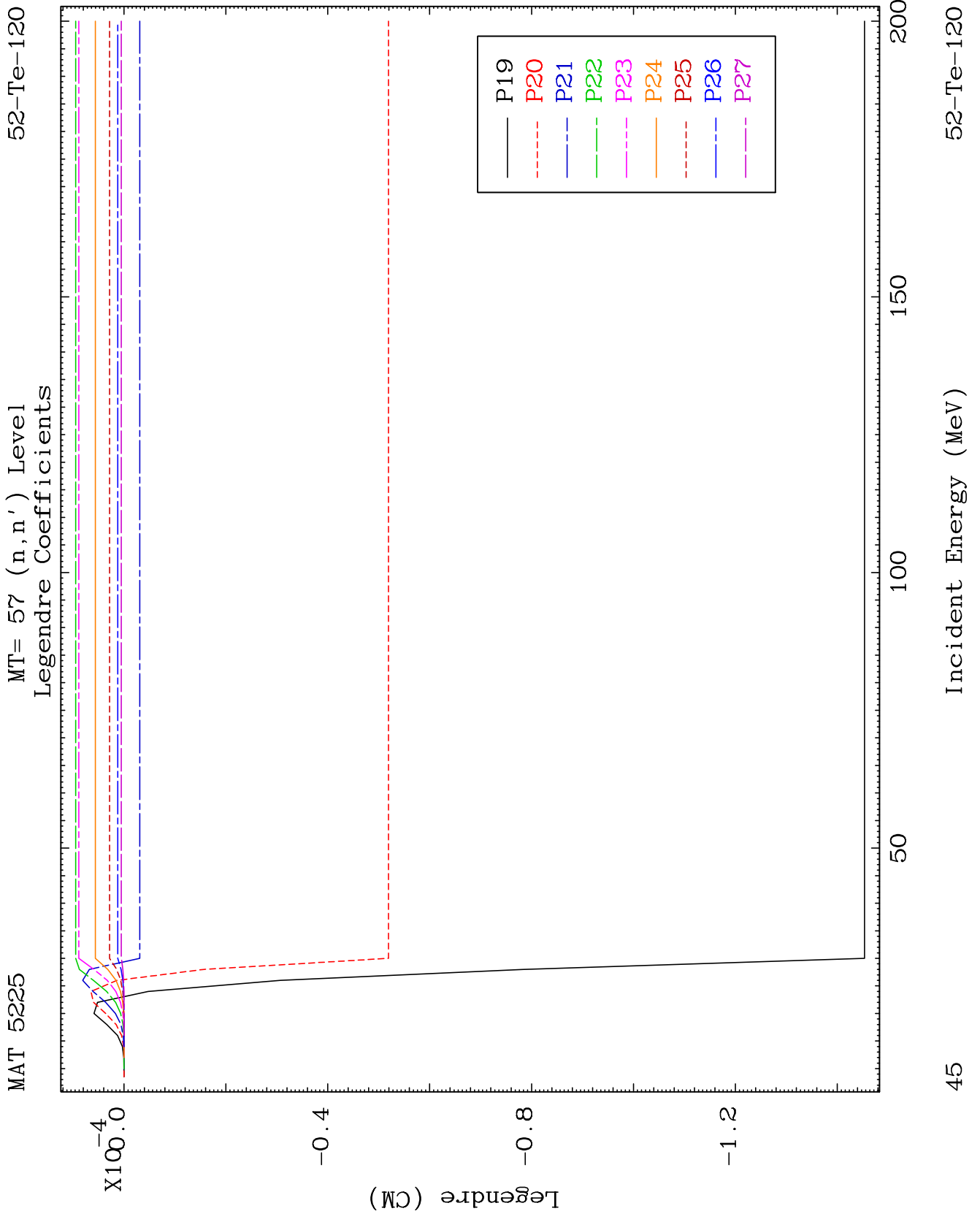








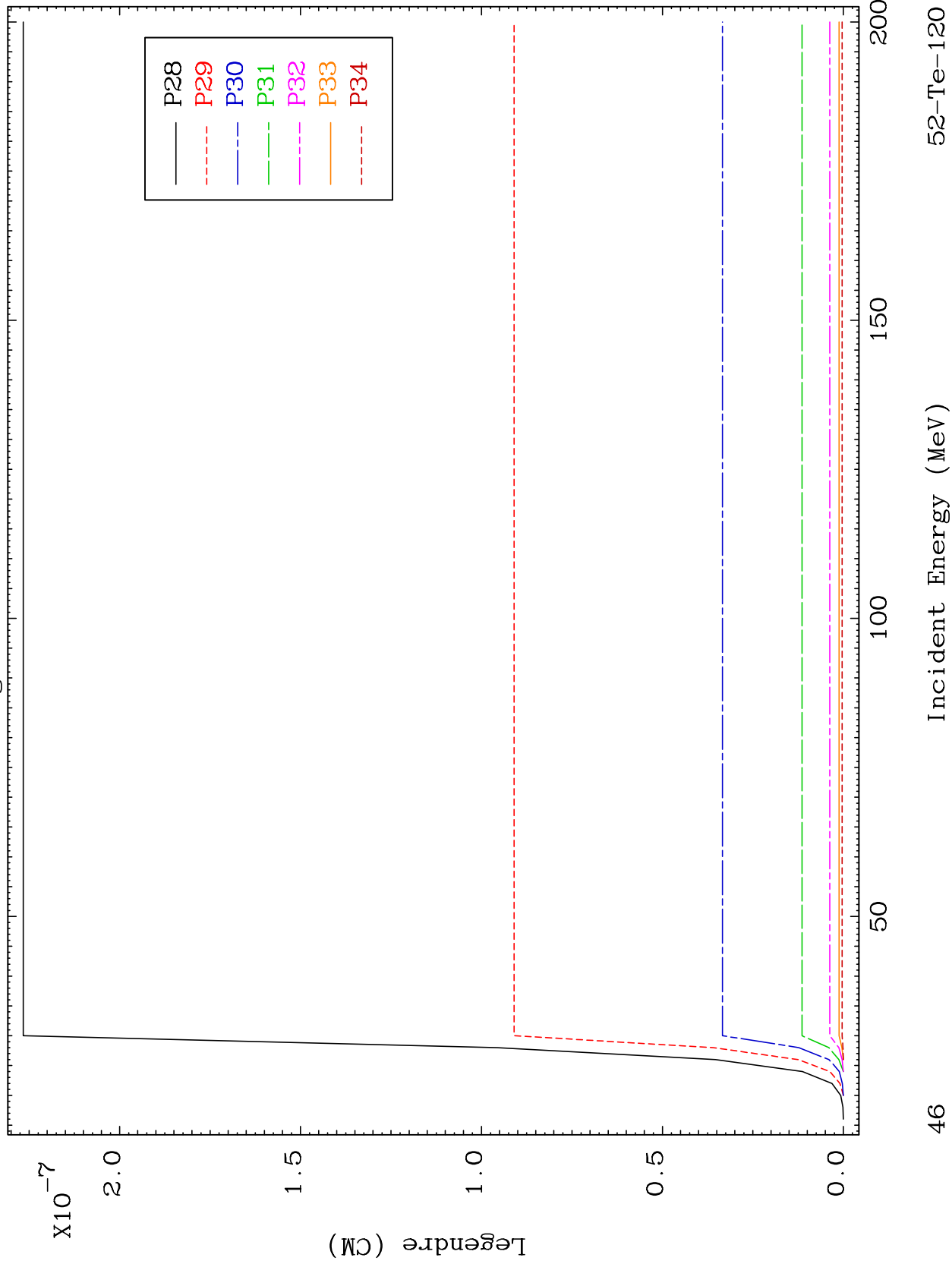




MAT 5225

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

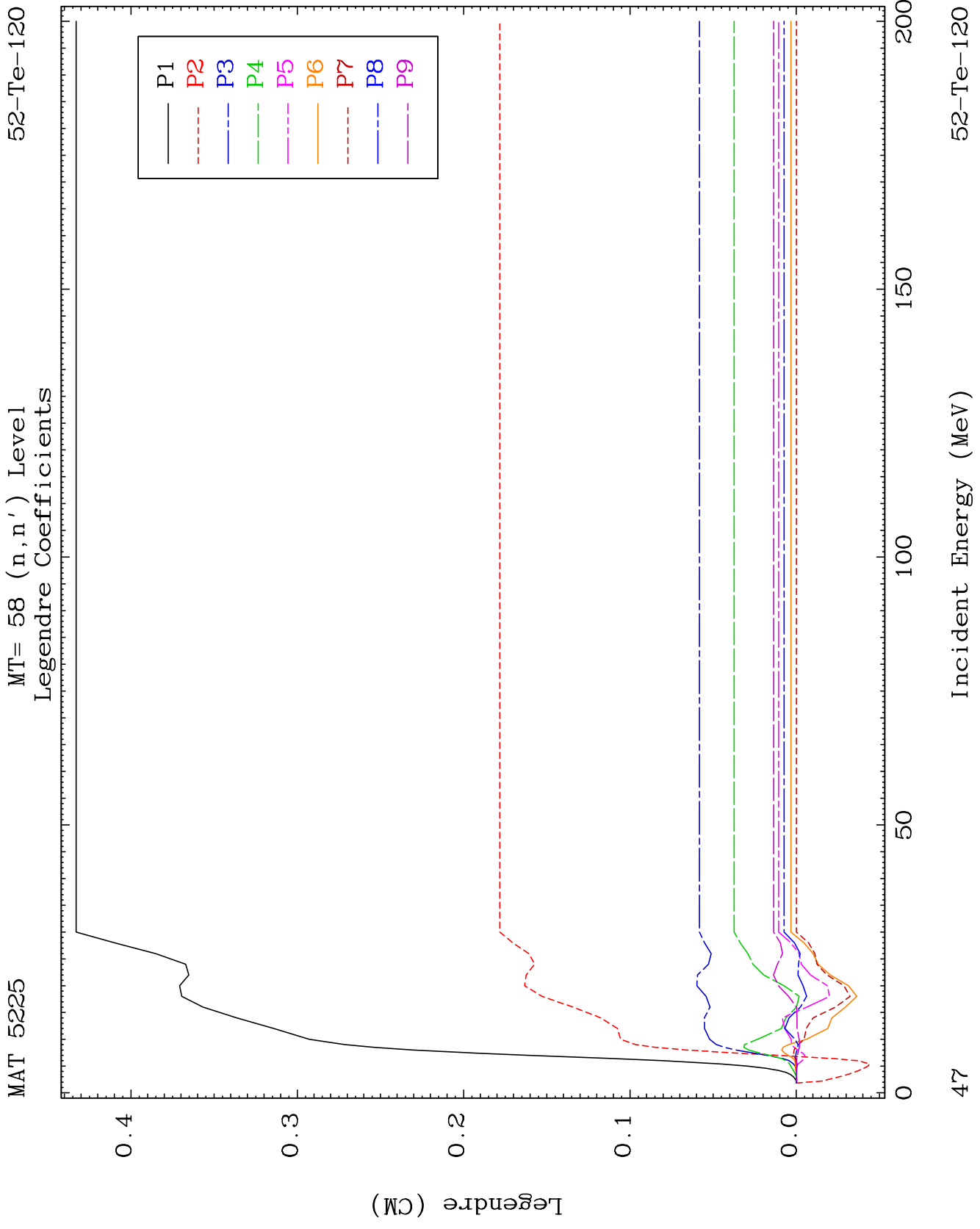
52-Te-120



46

Incident Energy (MeV)

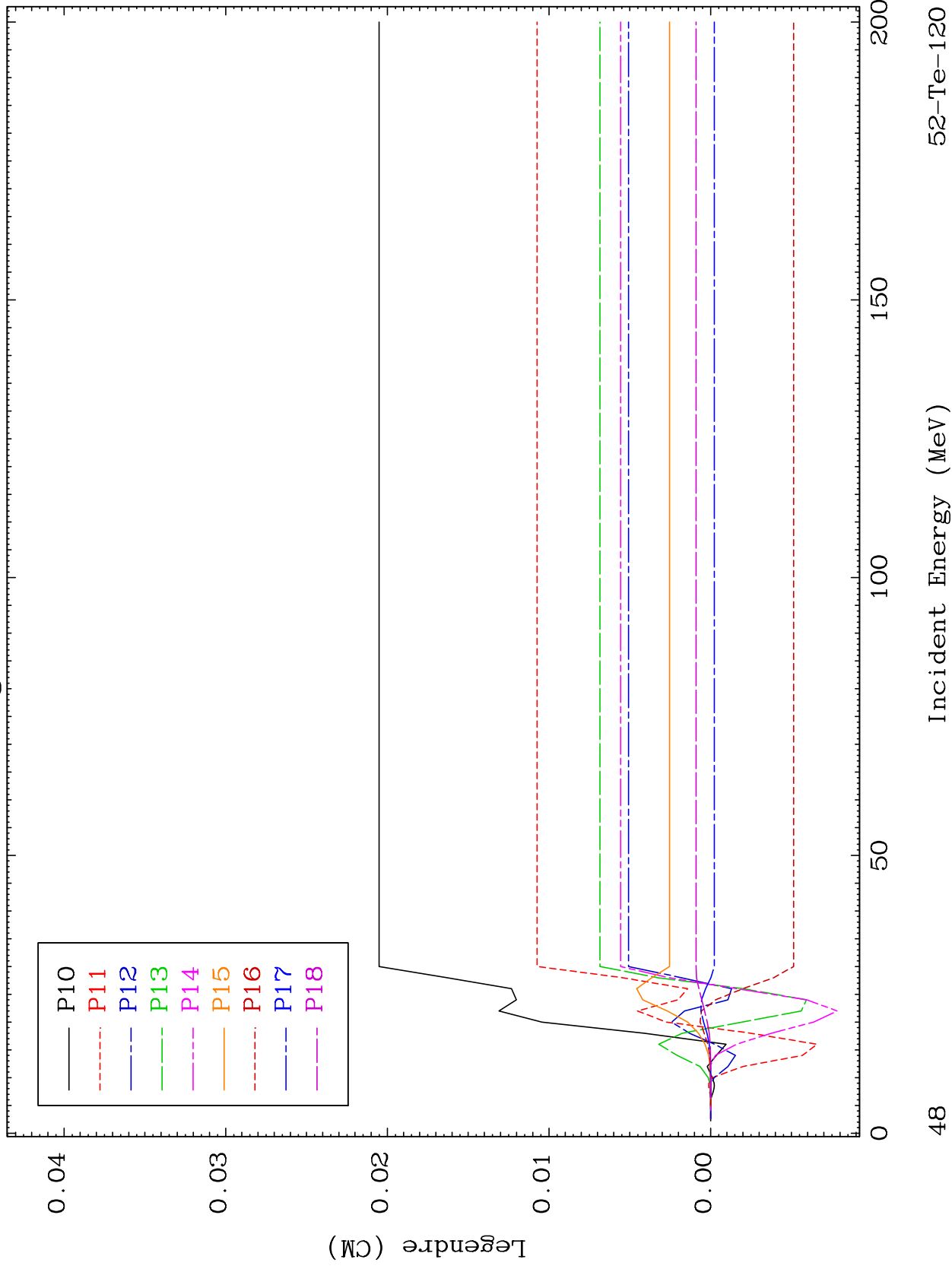
52-Te-120



MAT 5225

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

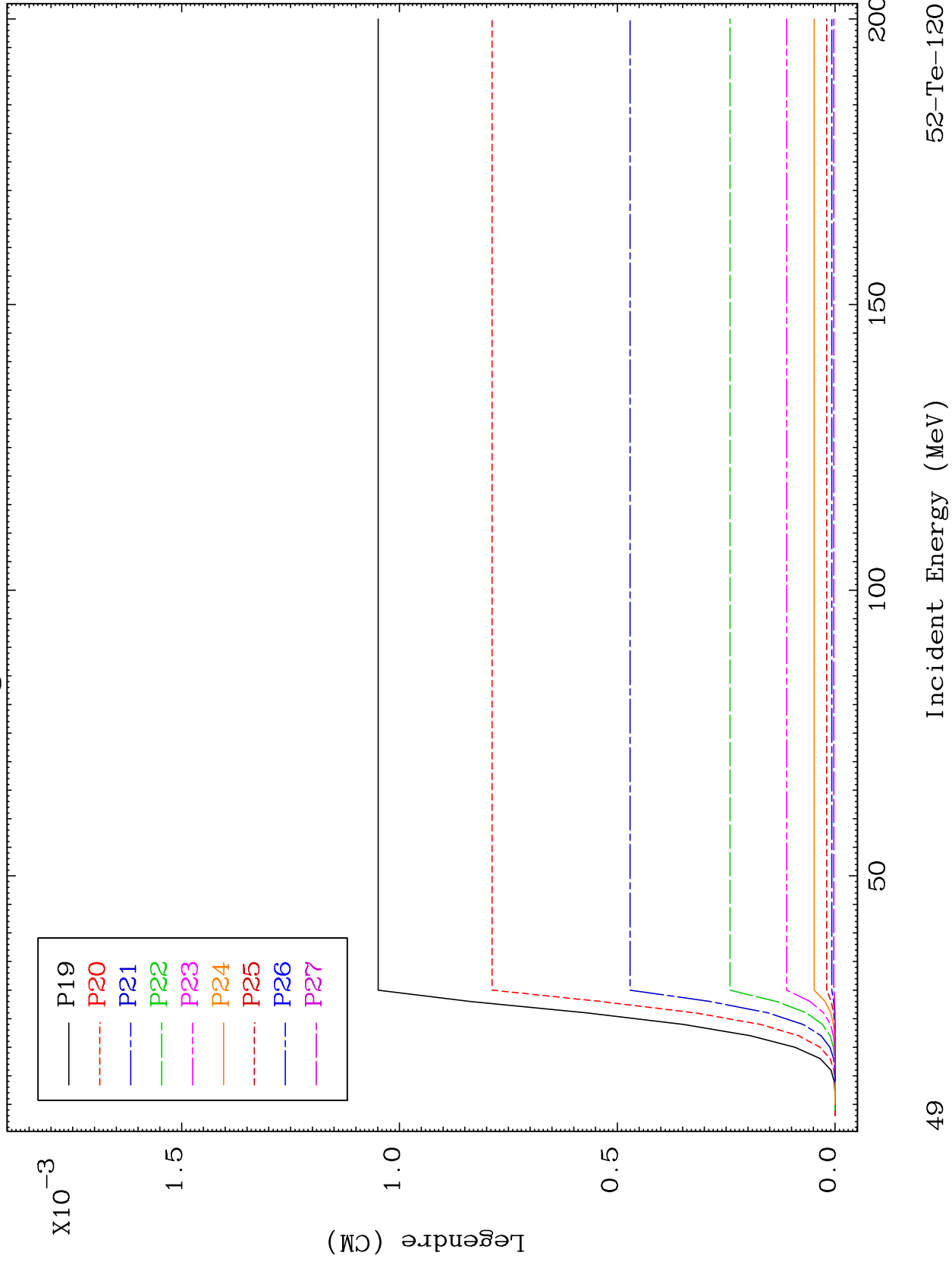
52-Te-120



MAT 5225

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

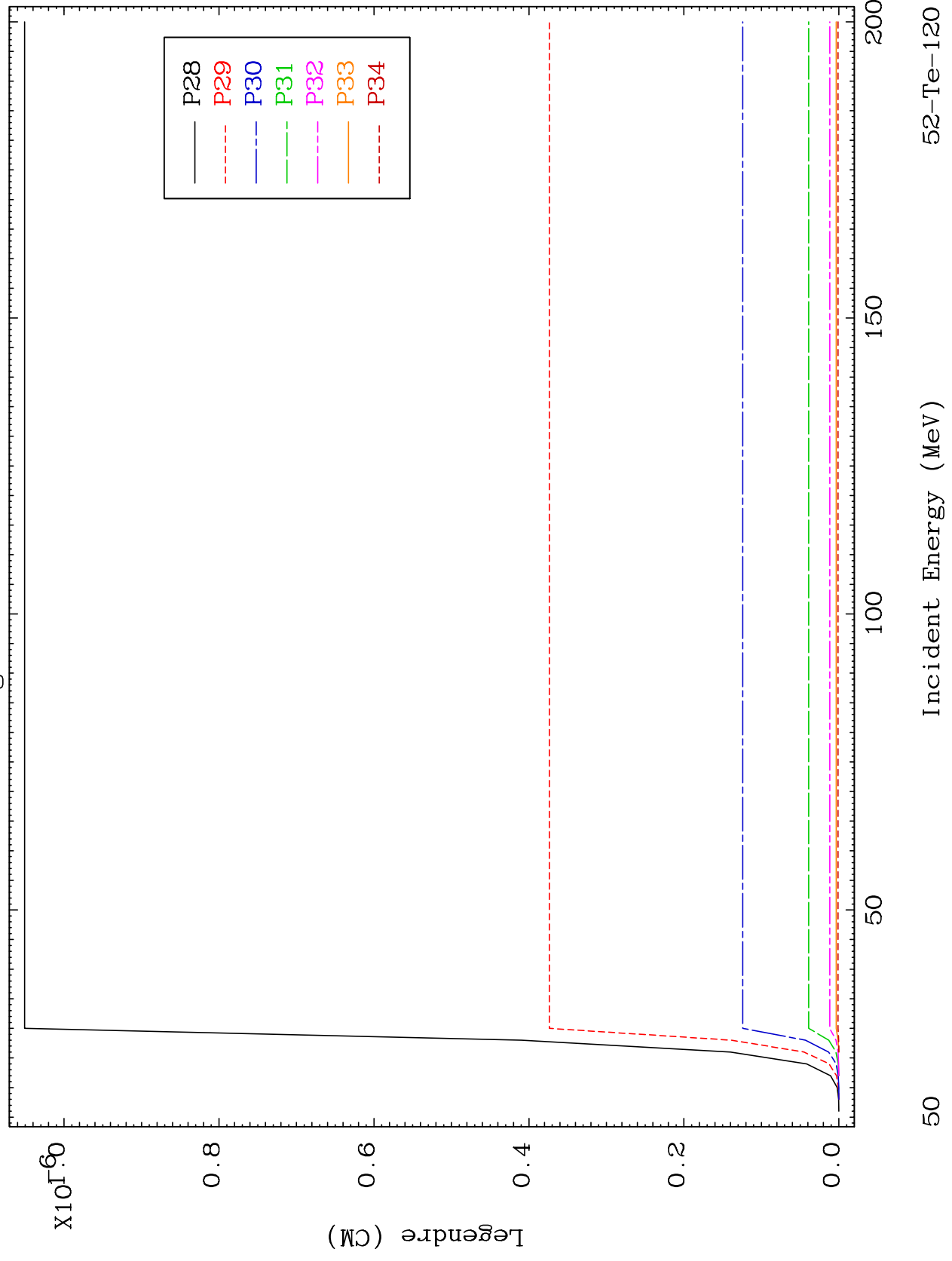
52-Te-120



MAT 5225

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

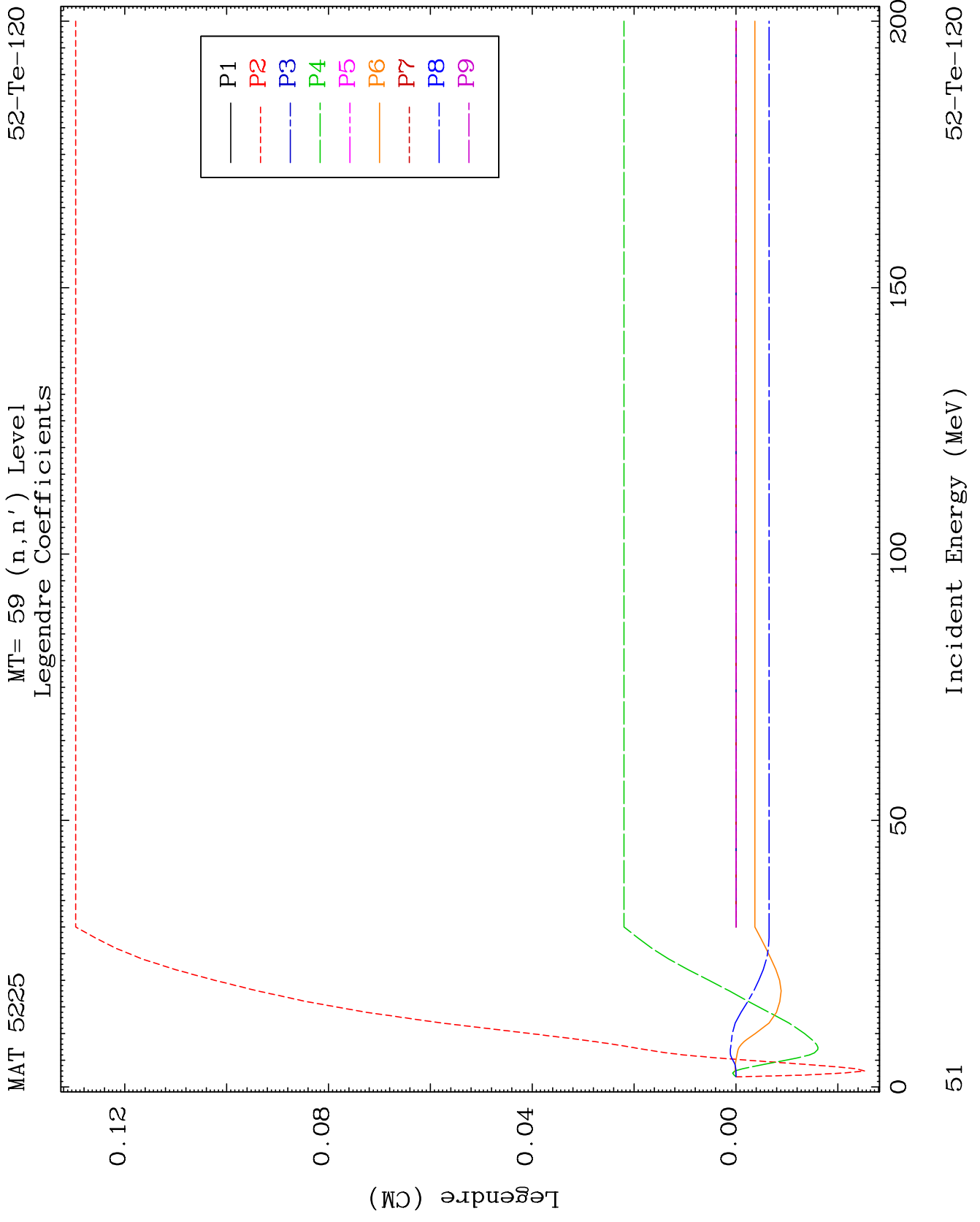
52-Te-120



52-Te-120

Incident Energy (MeV)

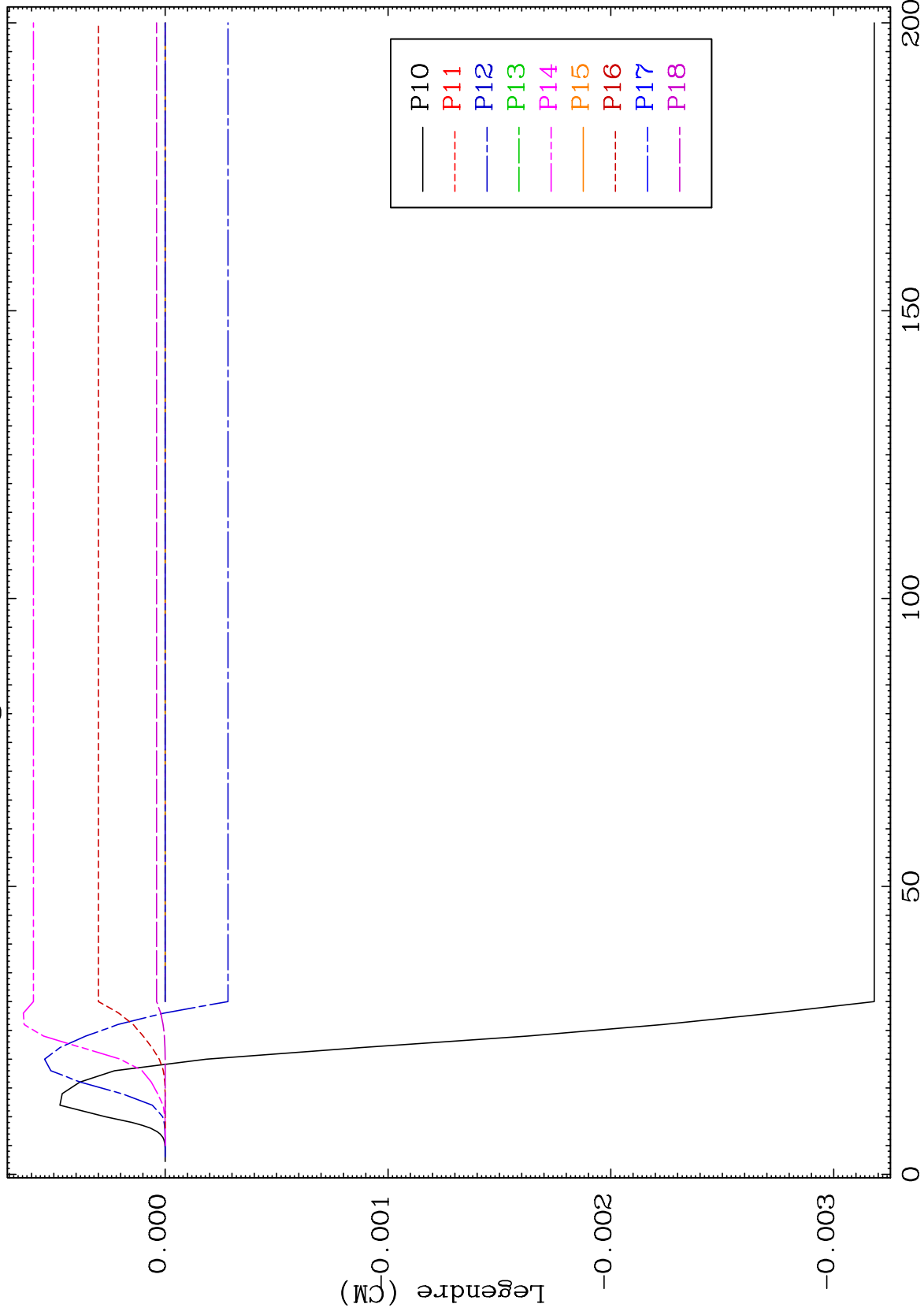
50



MAT 5225

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

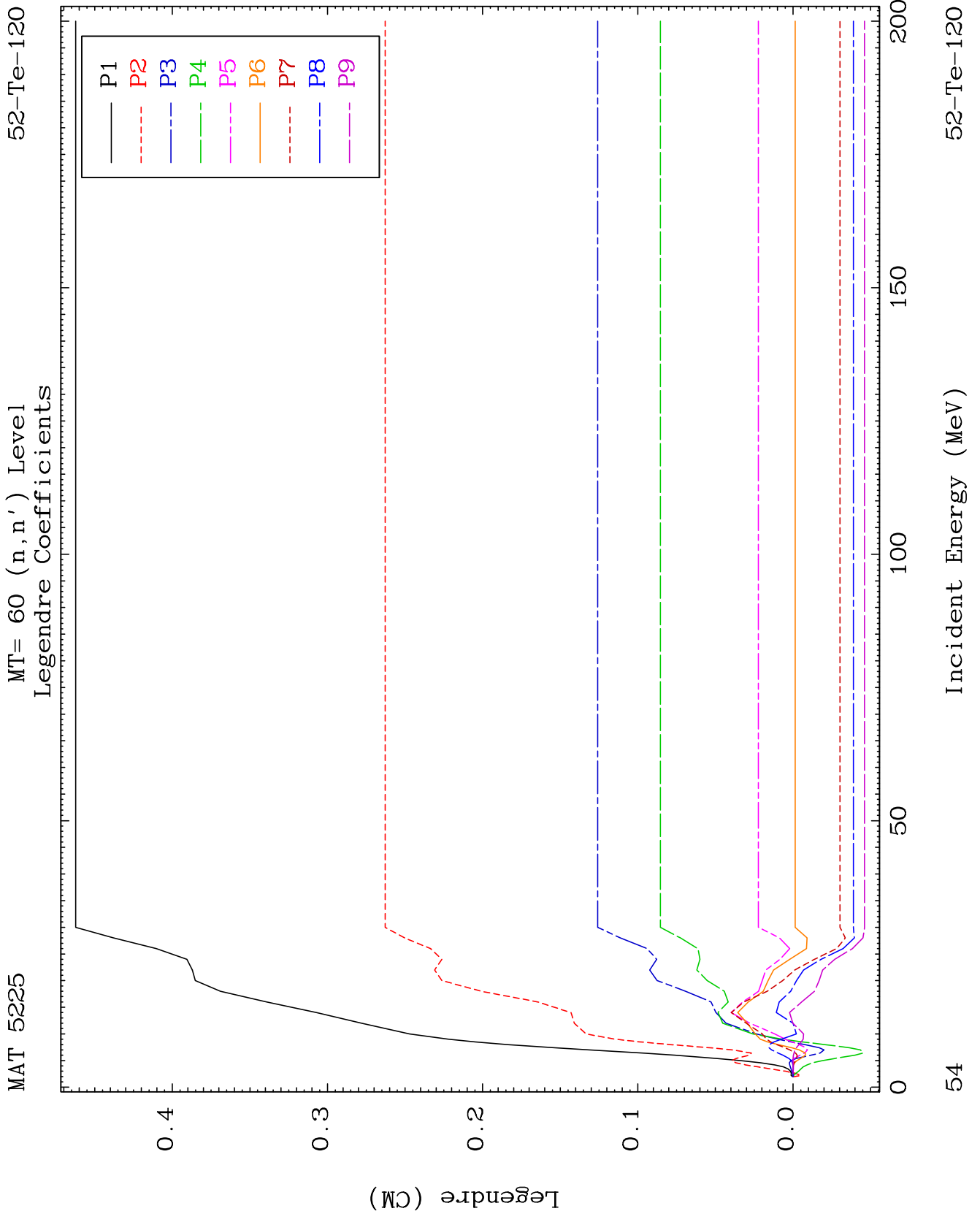
52-Te-120

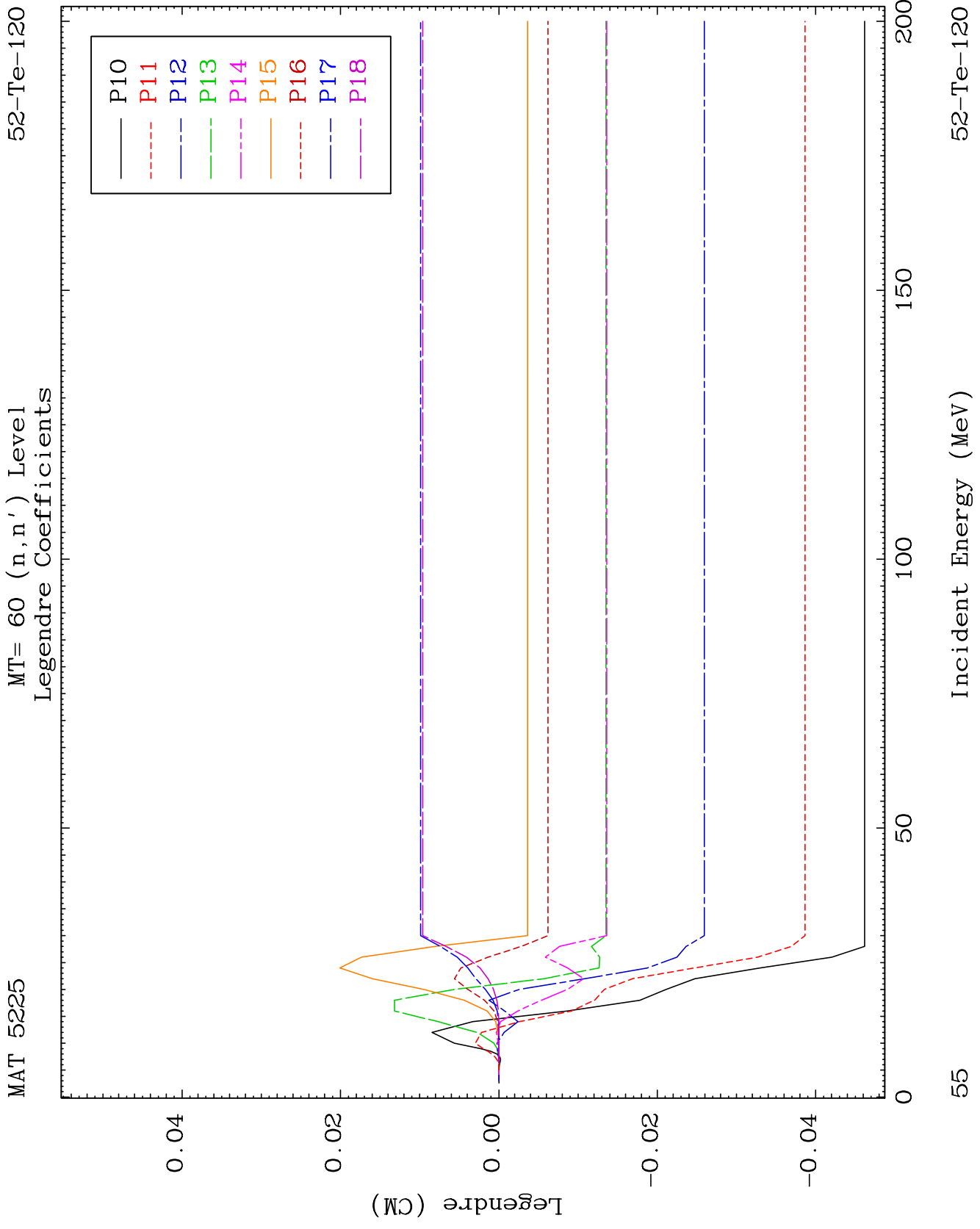


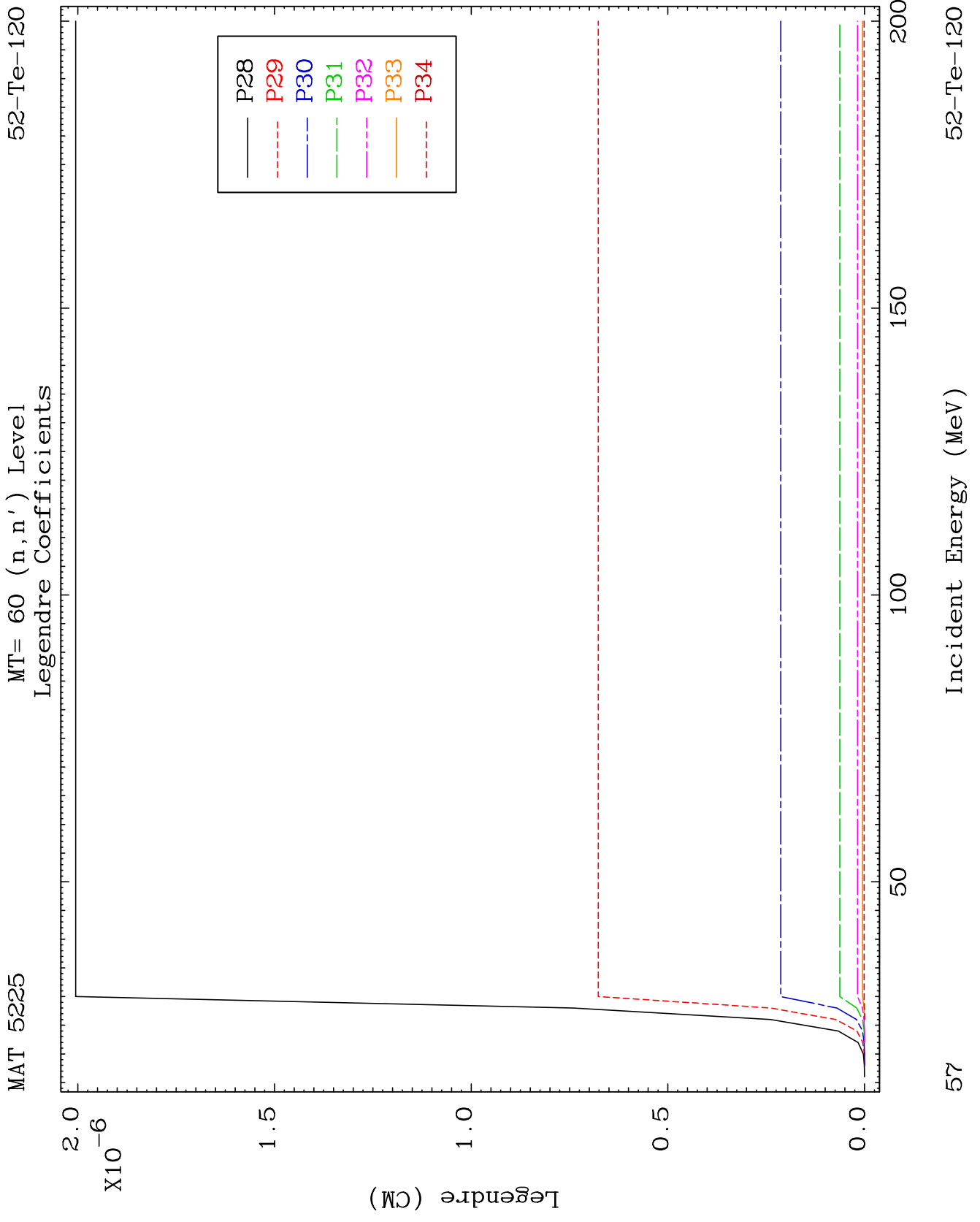
52

Incident Energy (MeV)

52-Te-120



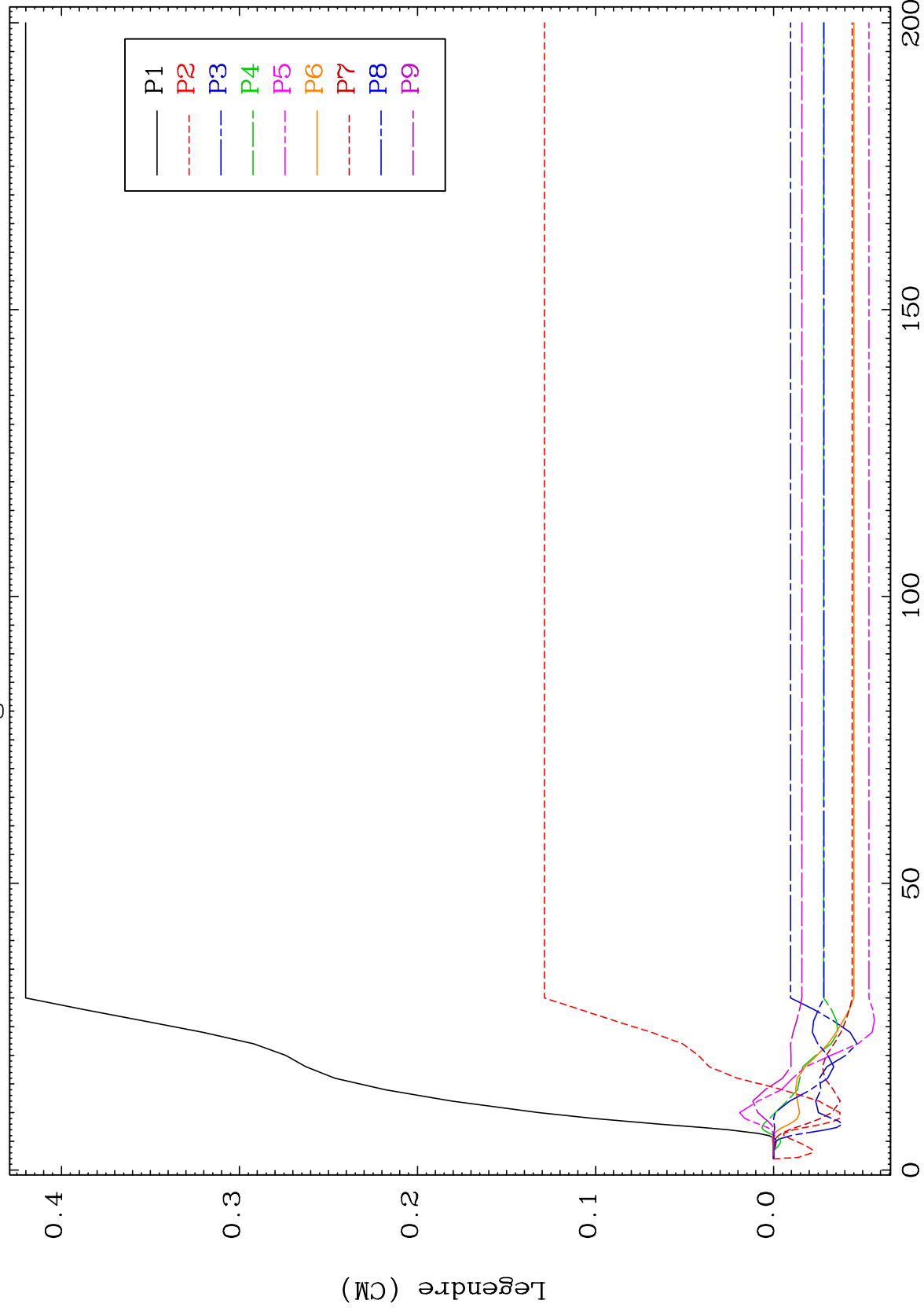




MAT 5225

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

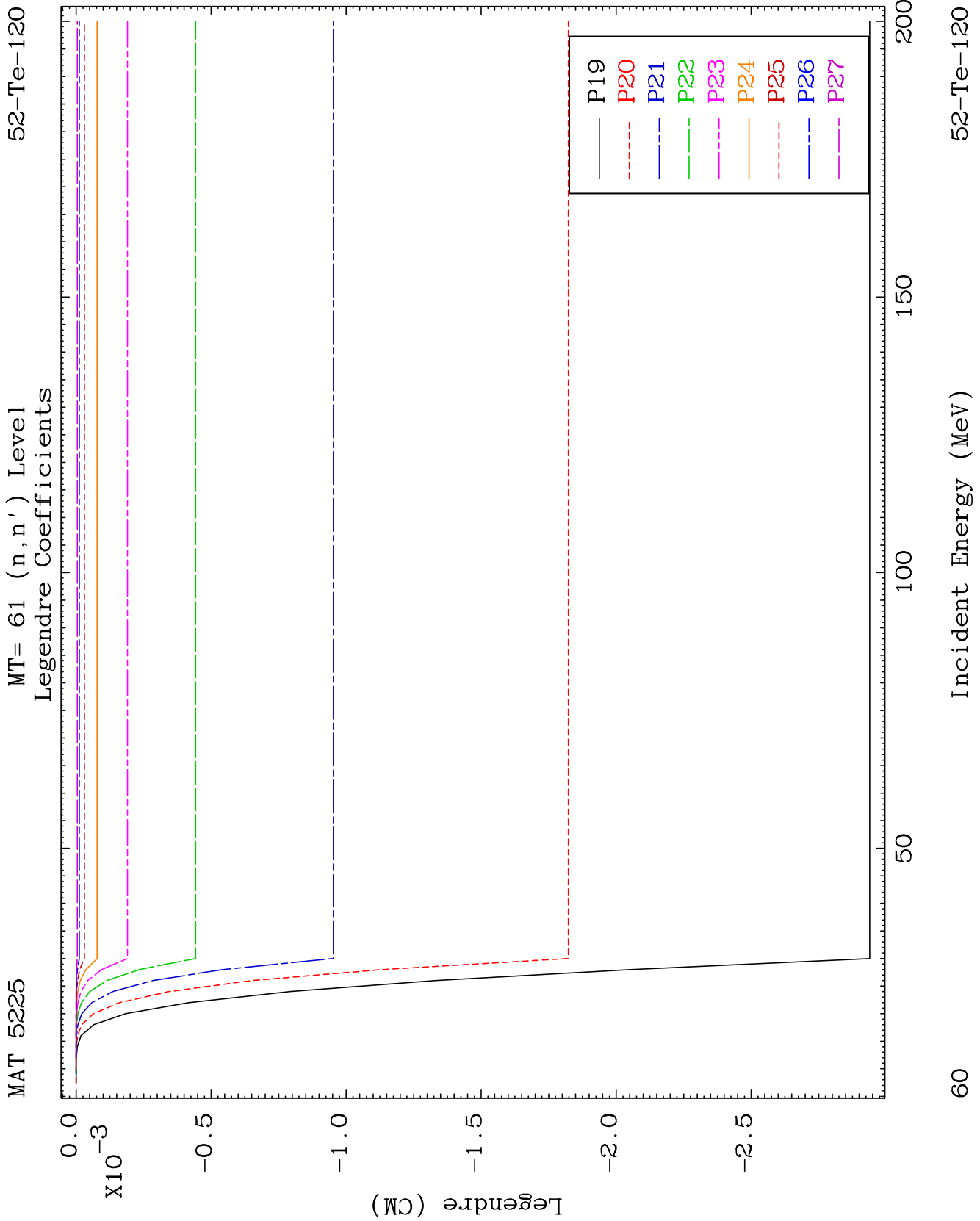
52-Te-120

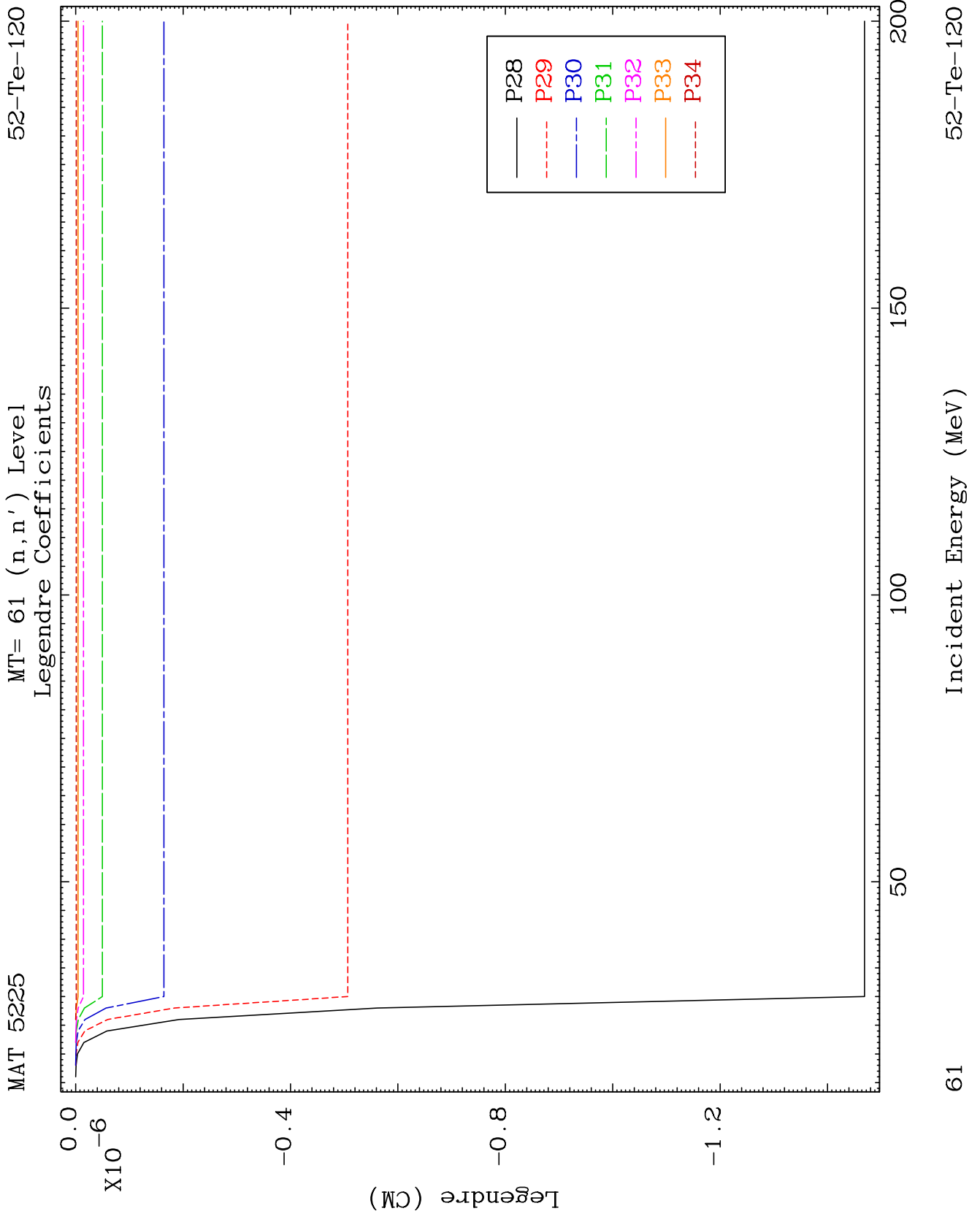


52-Te-120

Incident Energy (MeV)

58

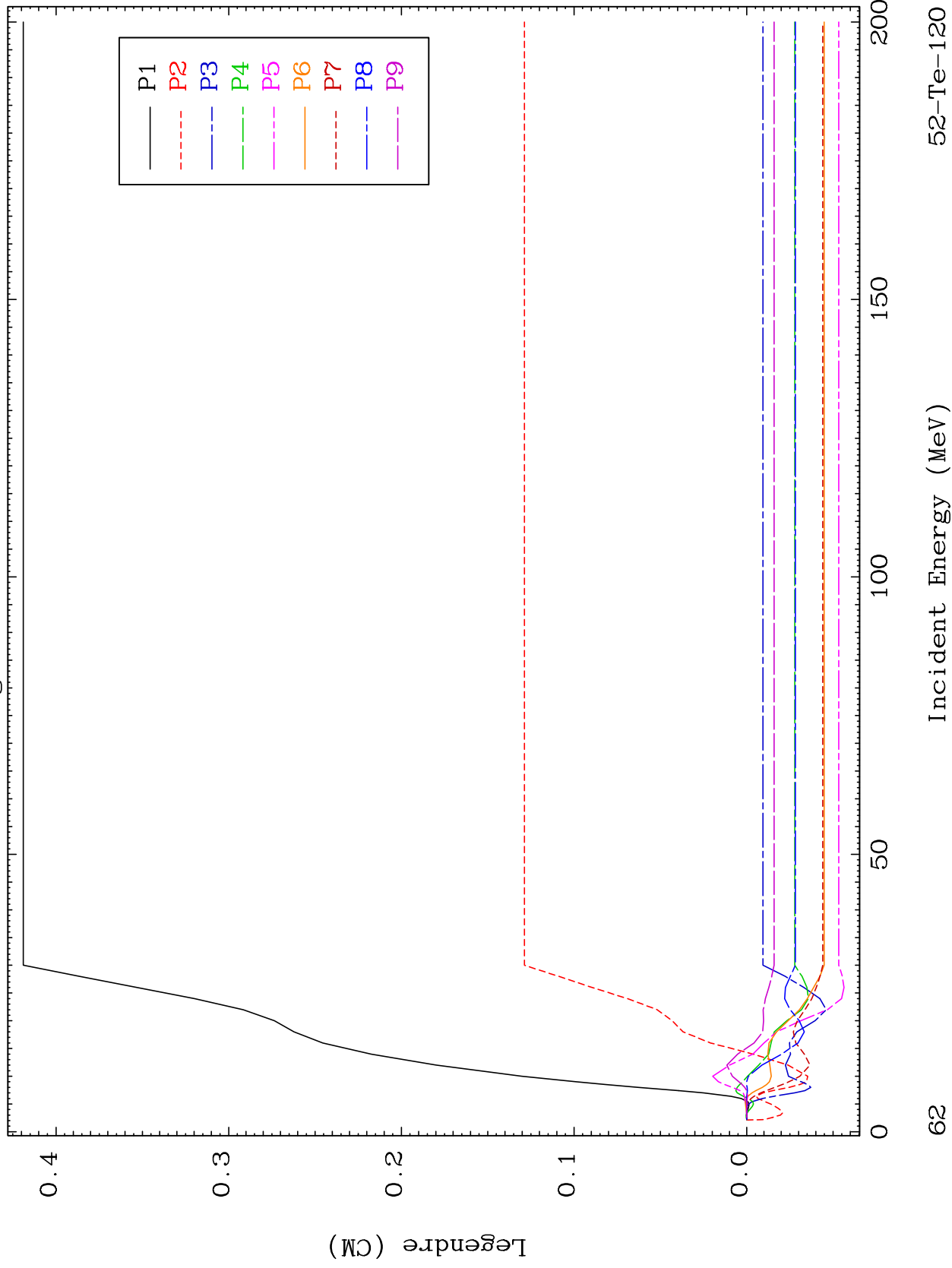




MAT 5225

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

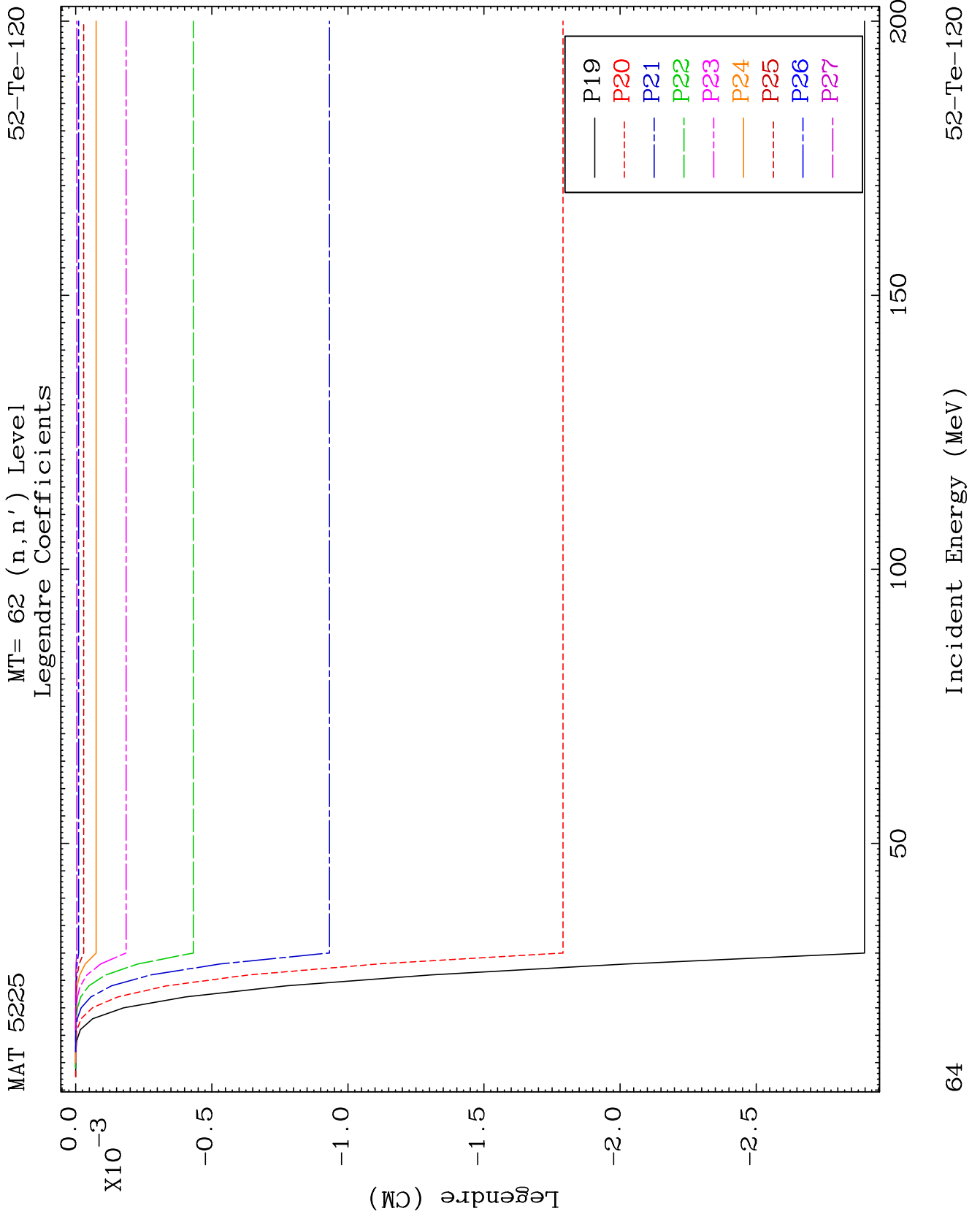
52-Te-120

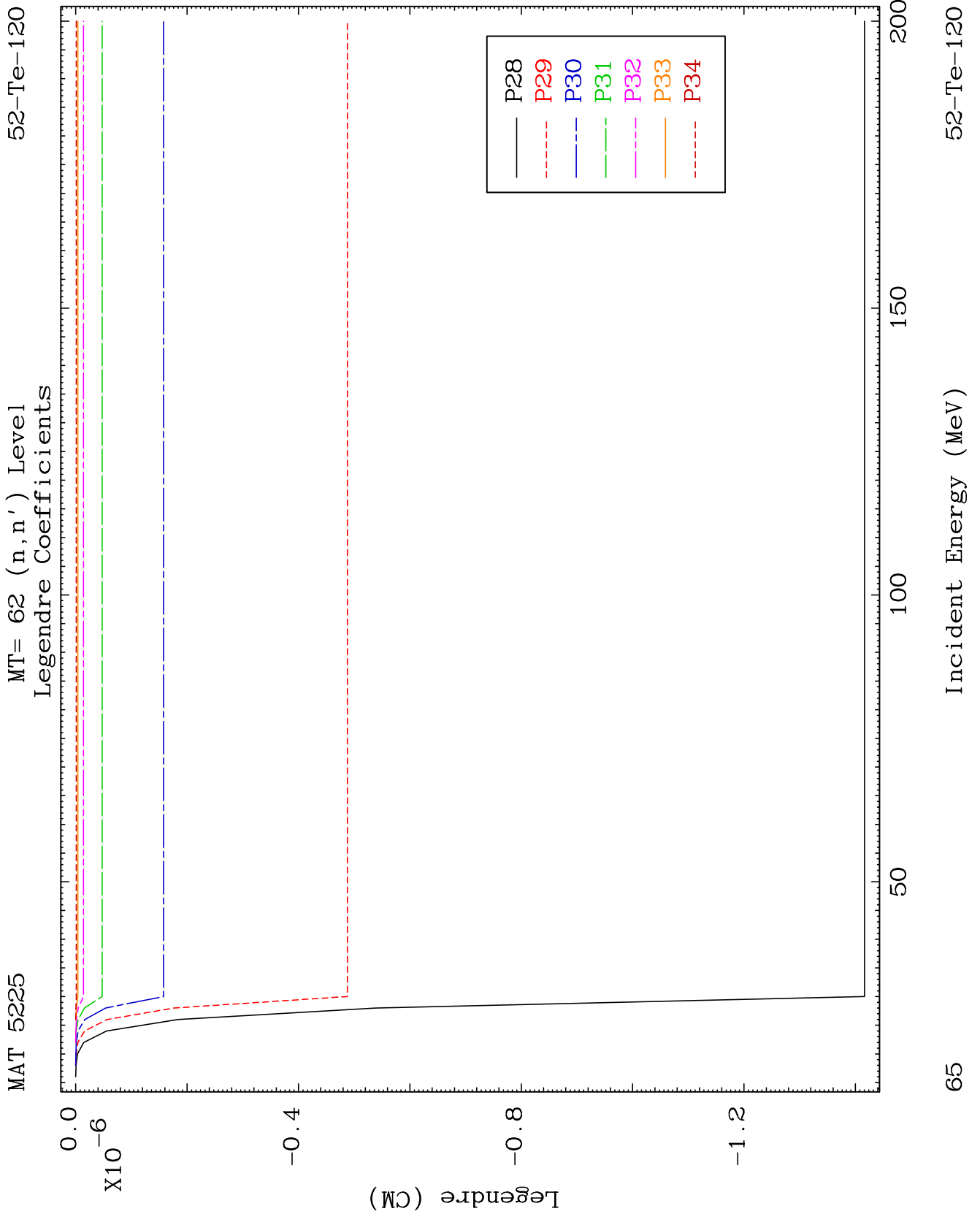


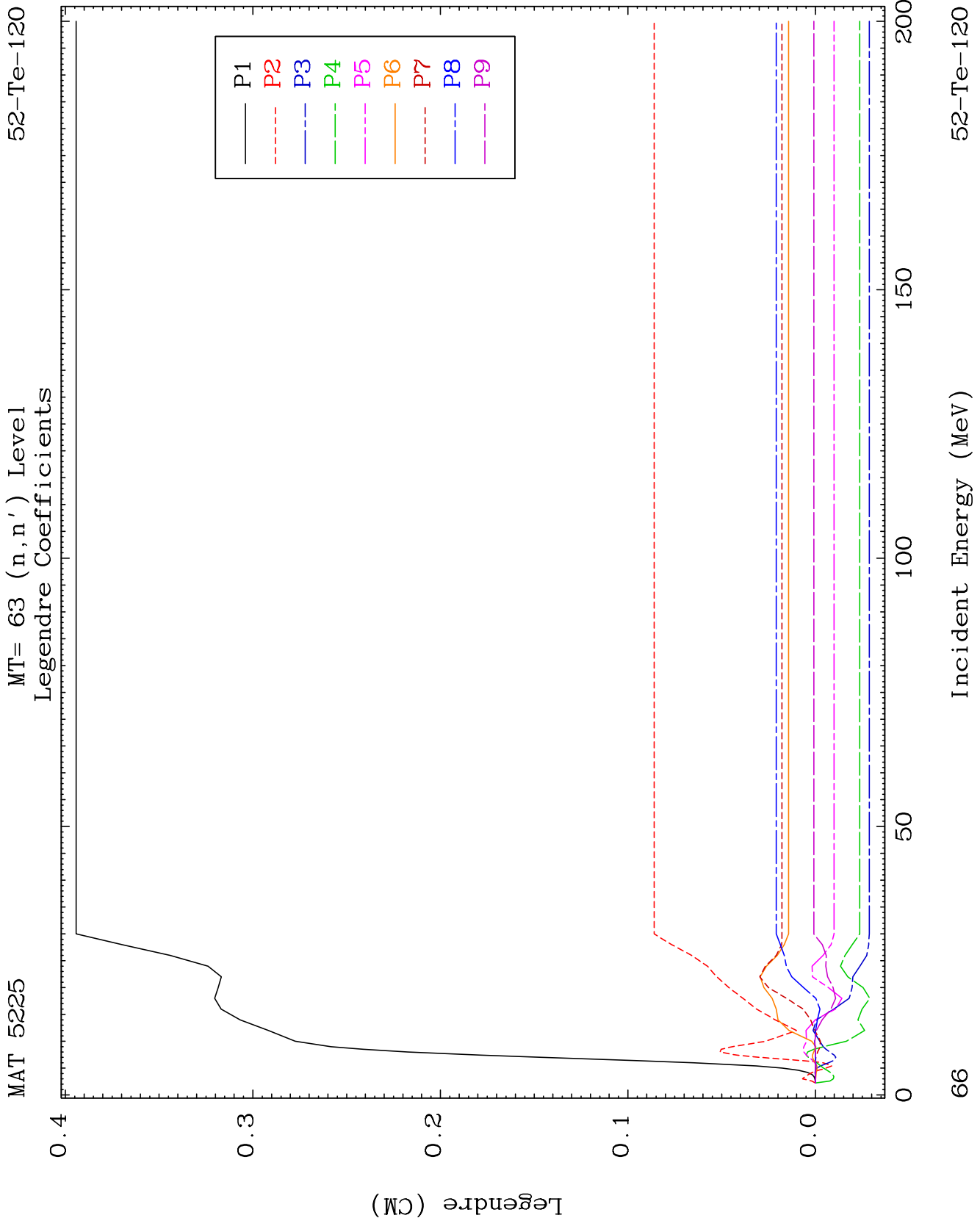
52-Te-120

Incident Energy (MeV)

62



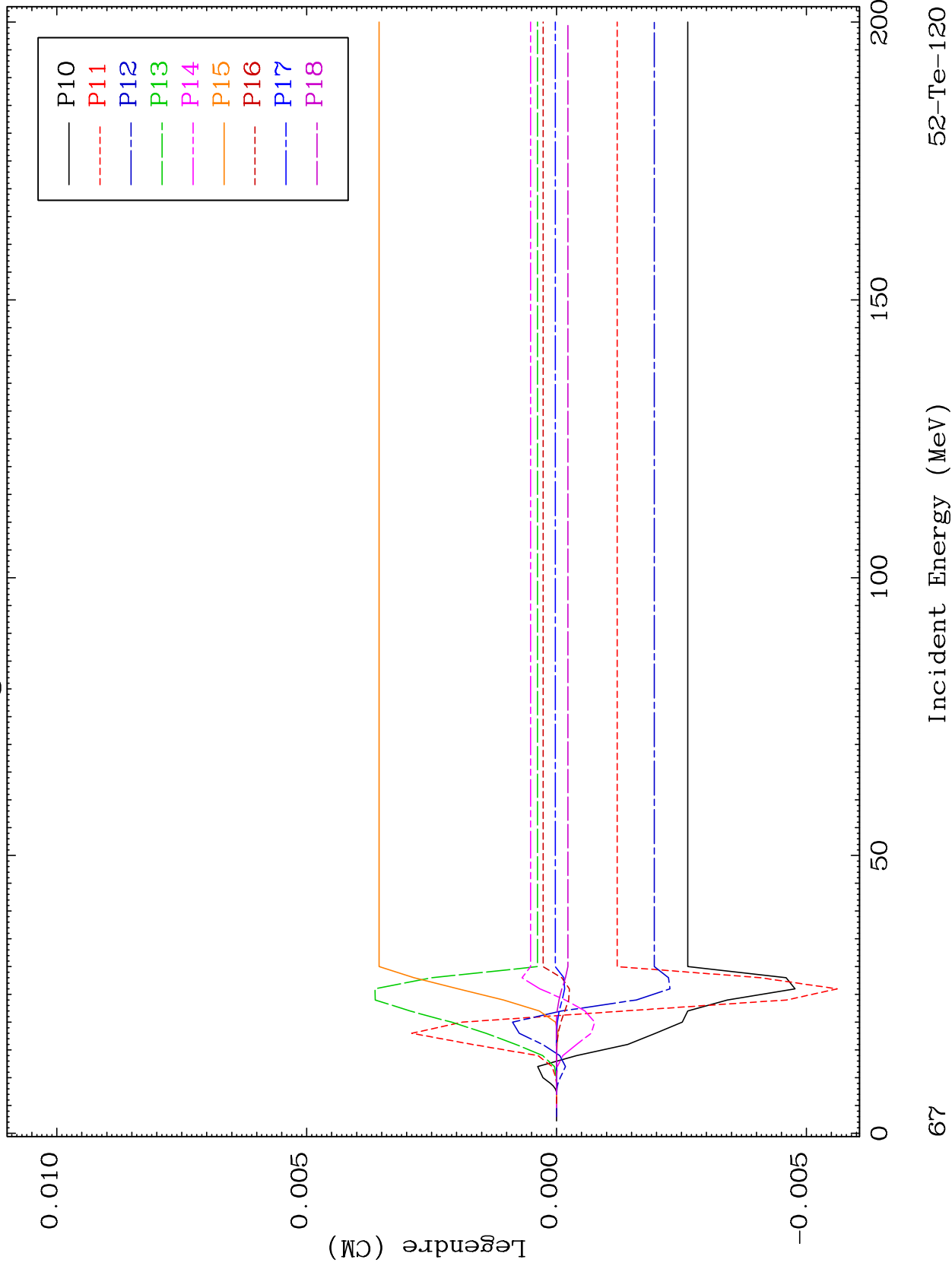




MAT 5225

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

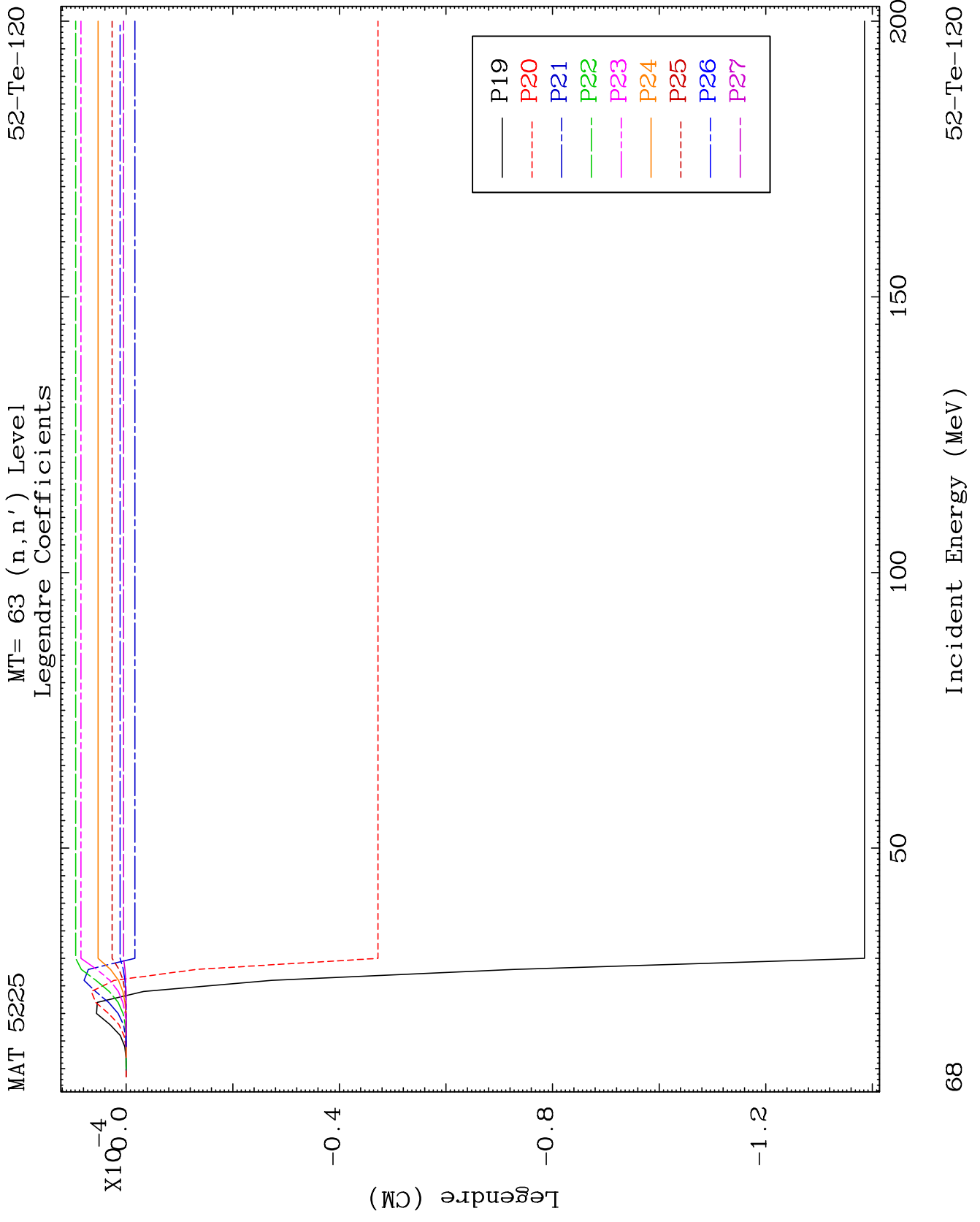
52-Te-120



67

Incident Energy (MeV)

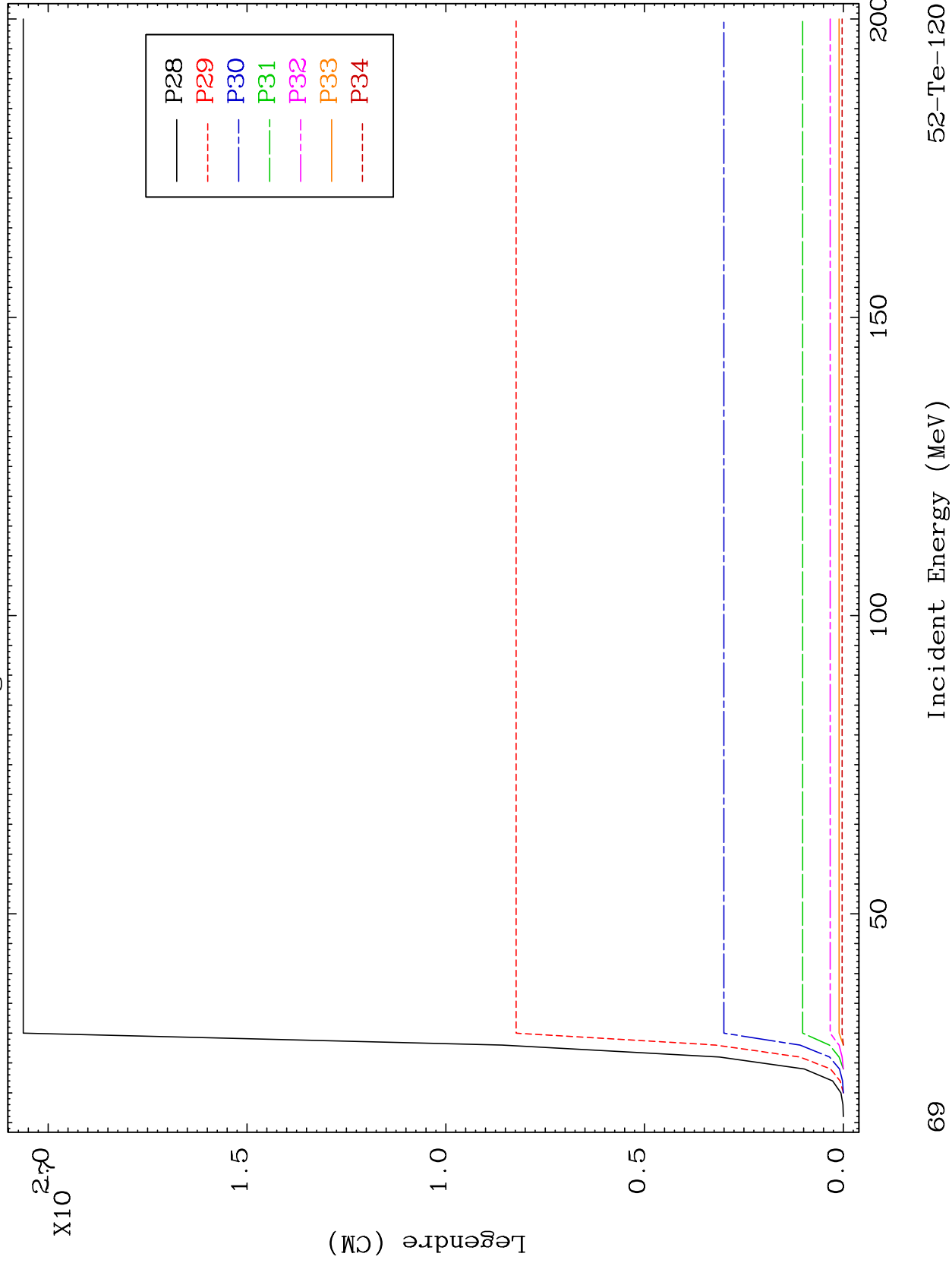
52-Te-120



MAT 5225

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

52-Te-120



69

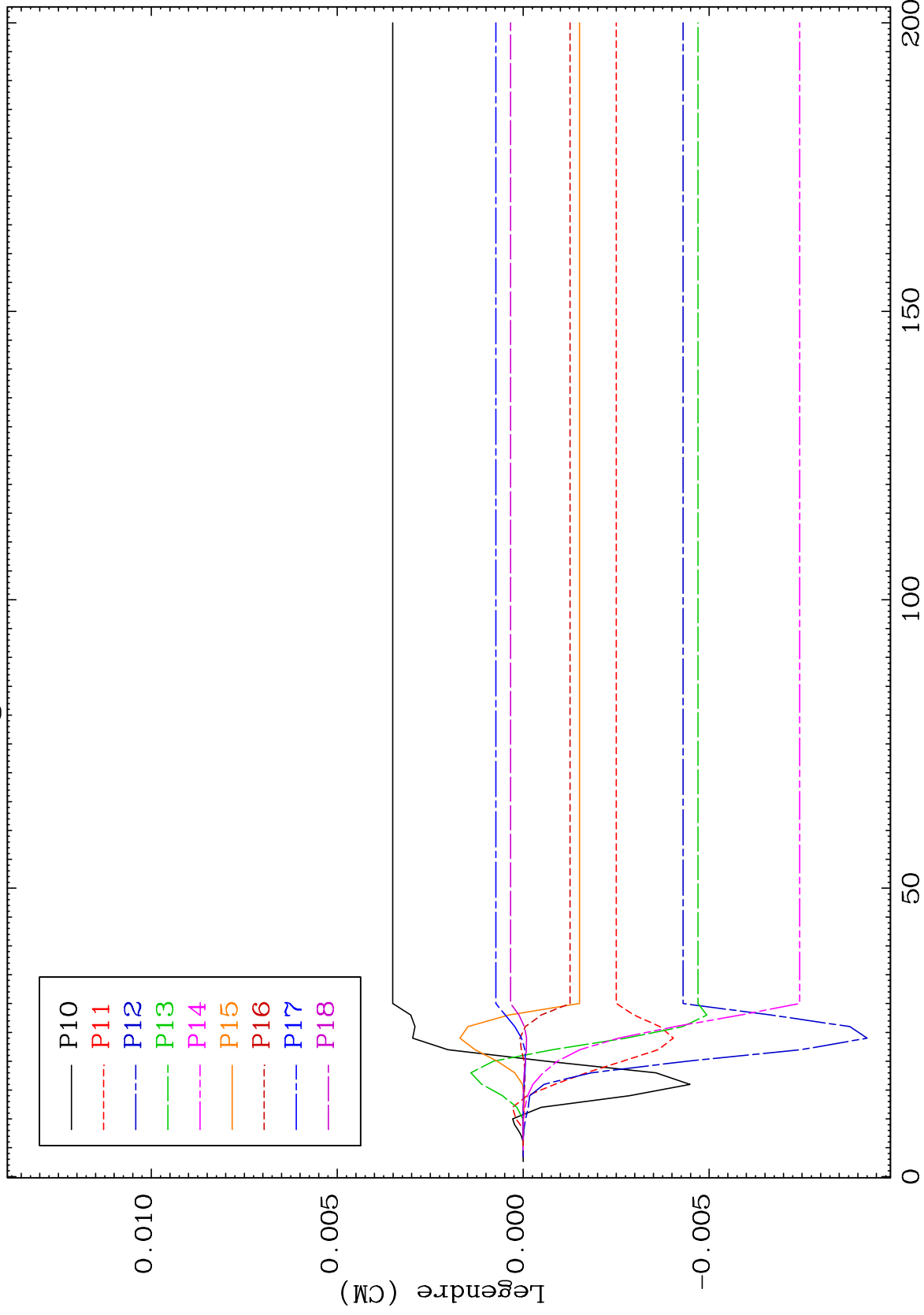
Incident Energy (MeV)

52-Te-120

MAT 5225

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

52-Te-120



71

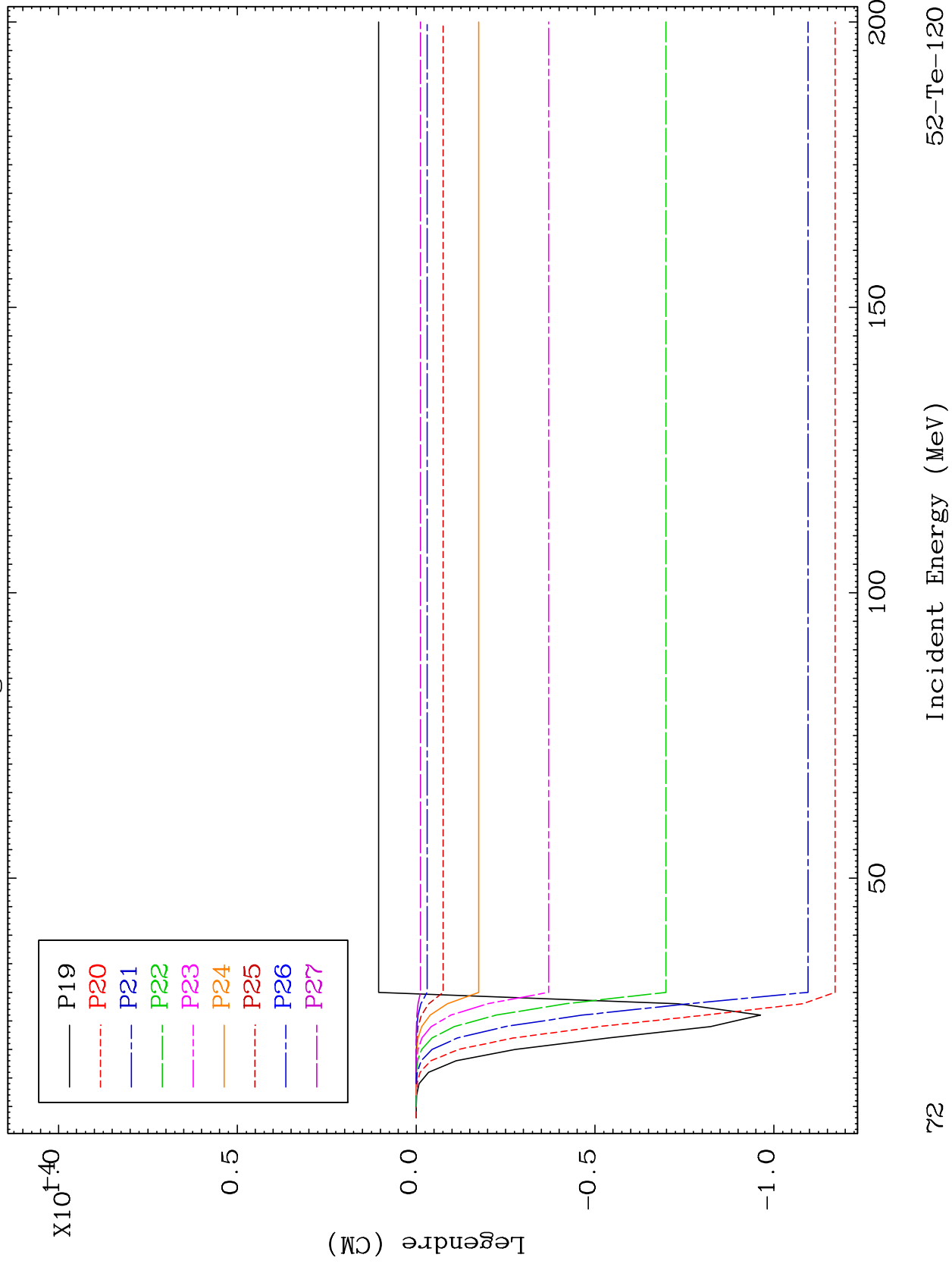
Incident Energy (MeV)

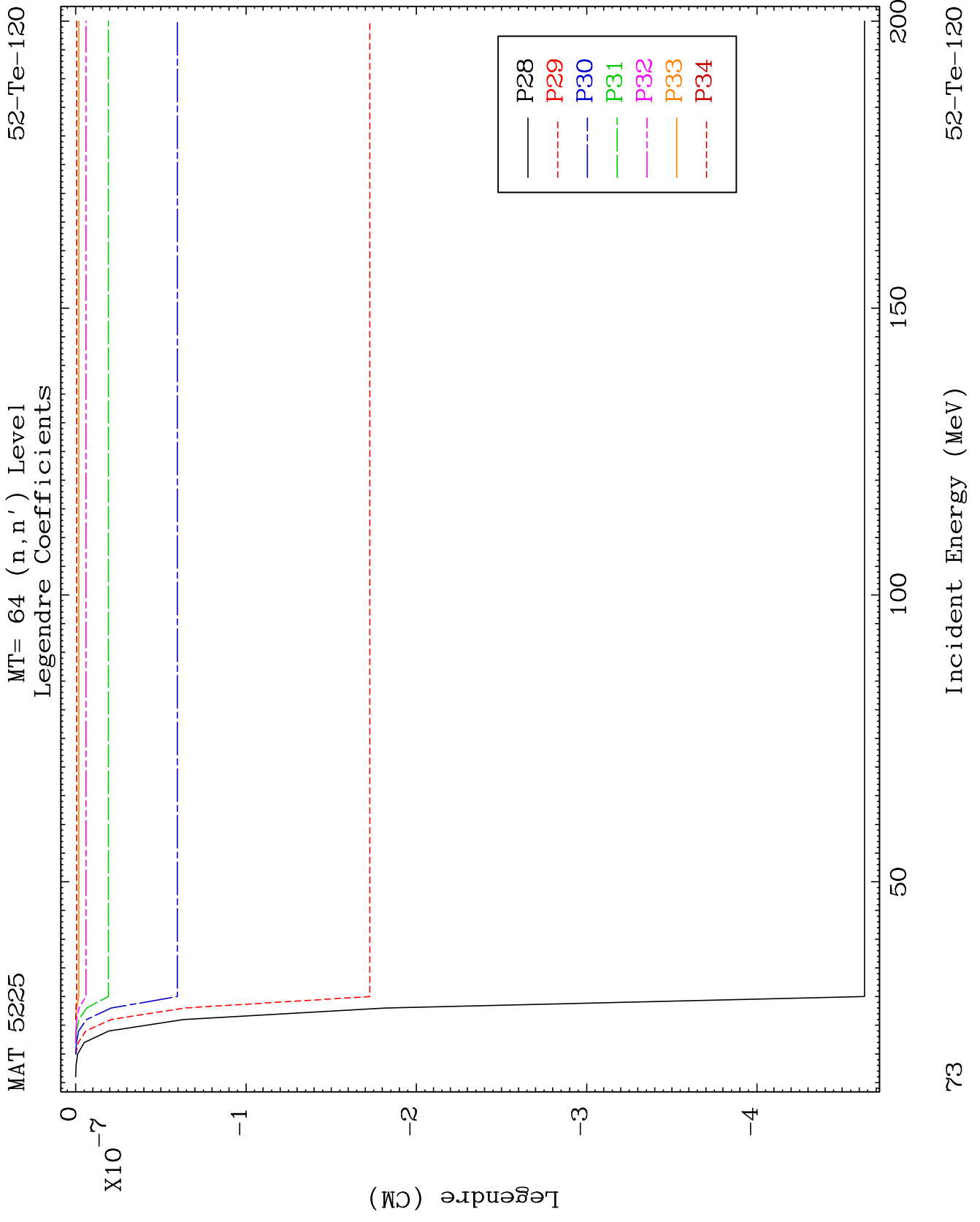
52-Te-120

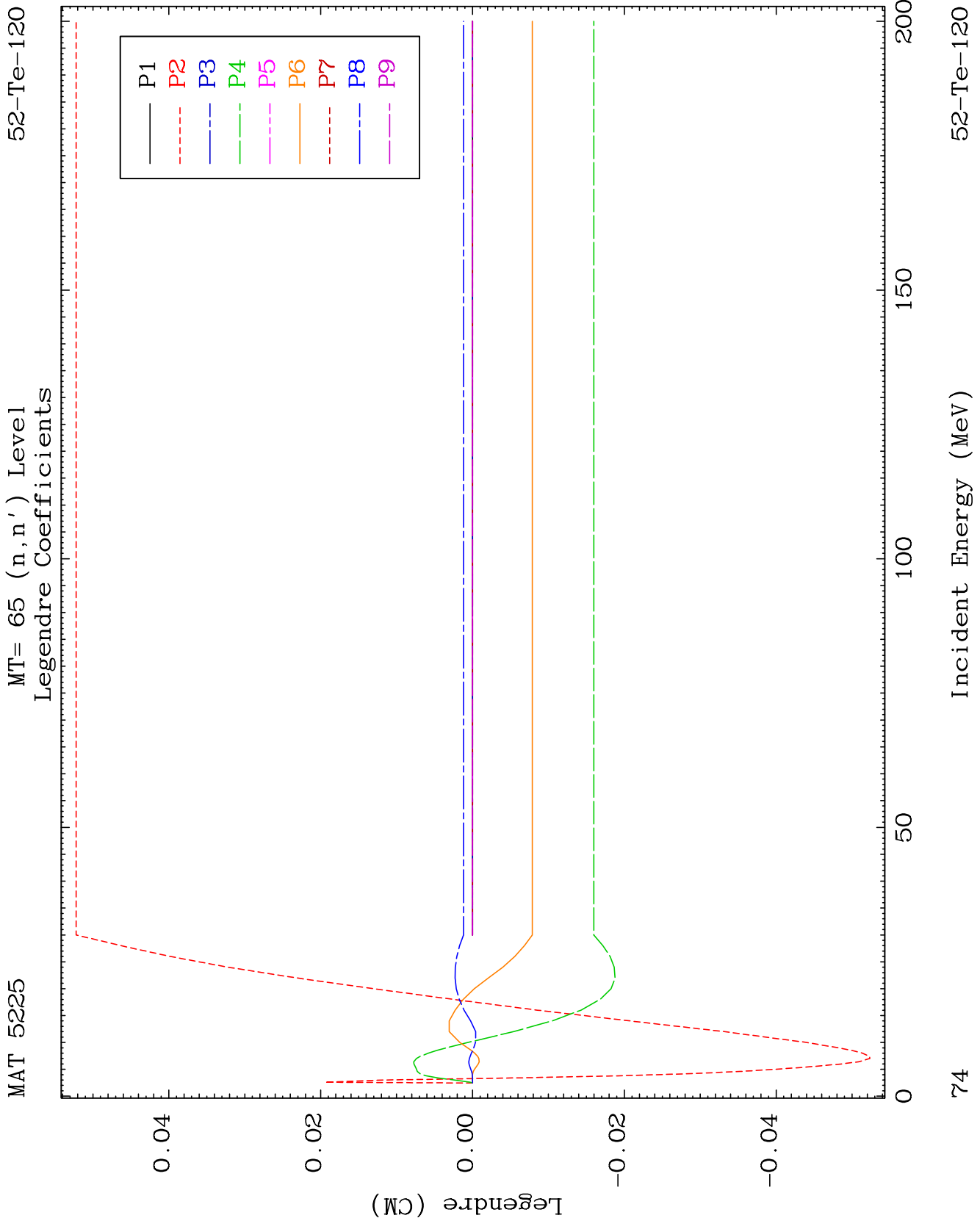
MAT 5225

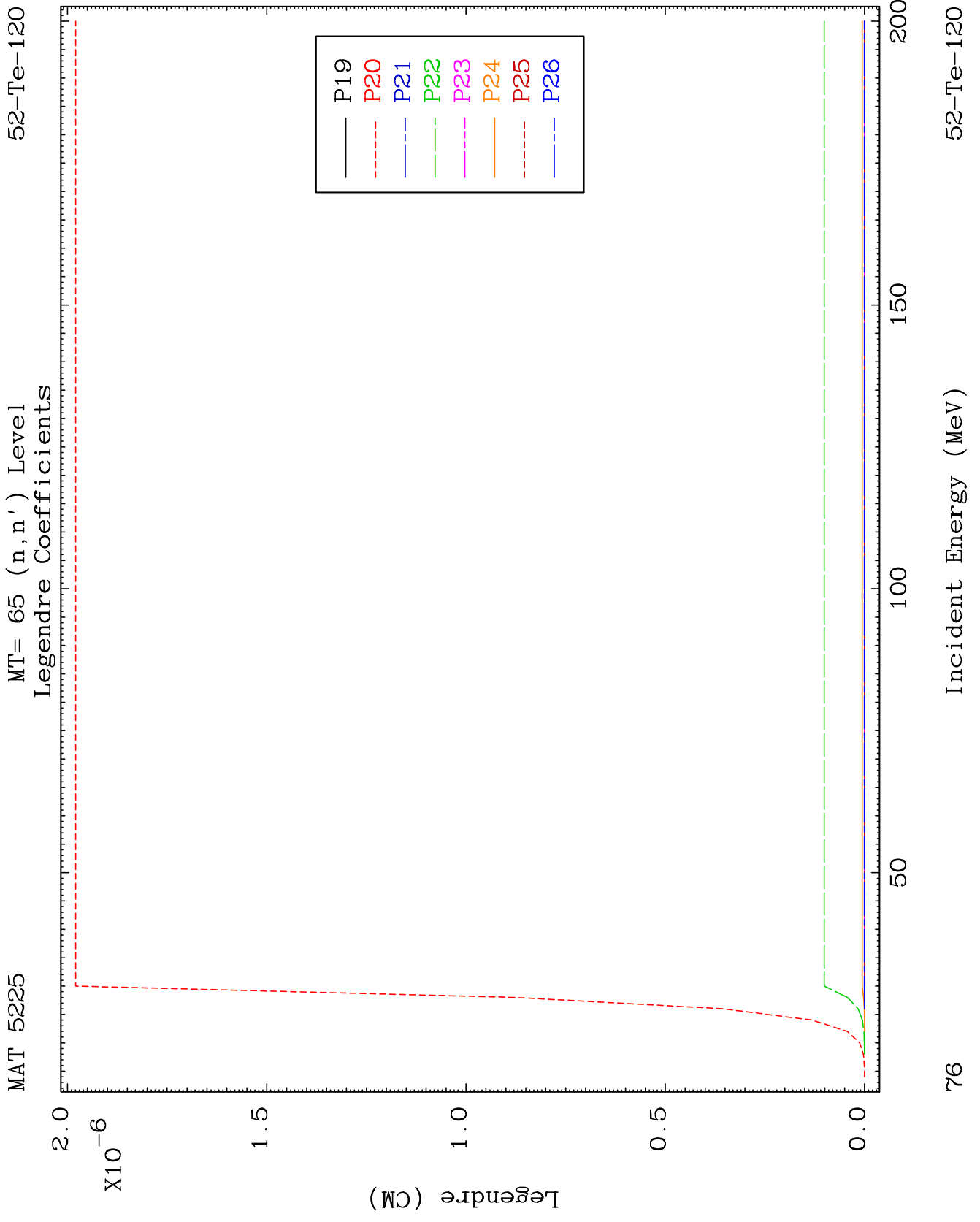
MT= 64 (n,n') Level
Legendre Coefficients

52-Te-120





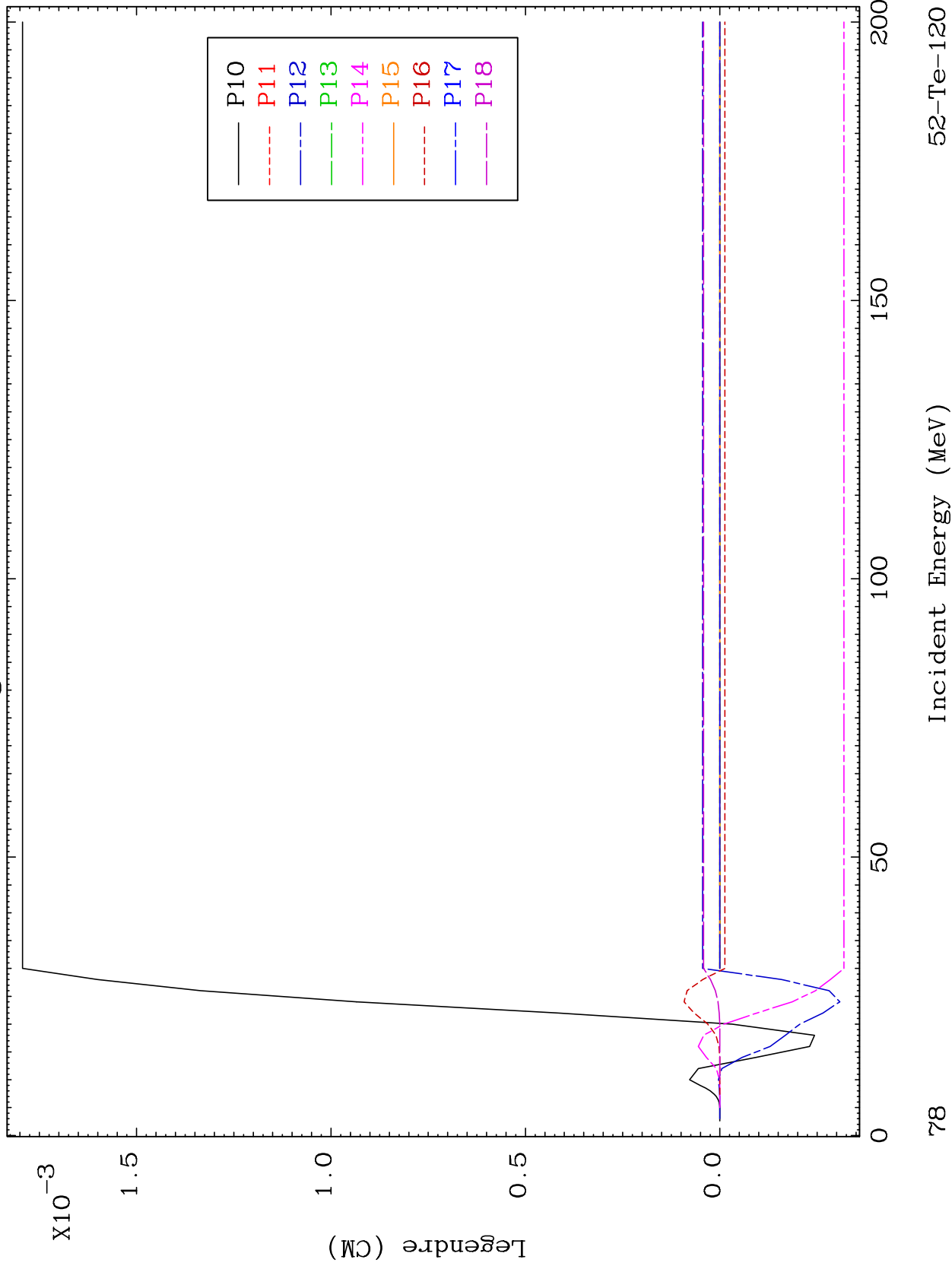




MAT 5225

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

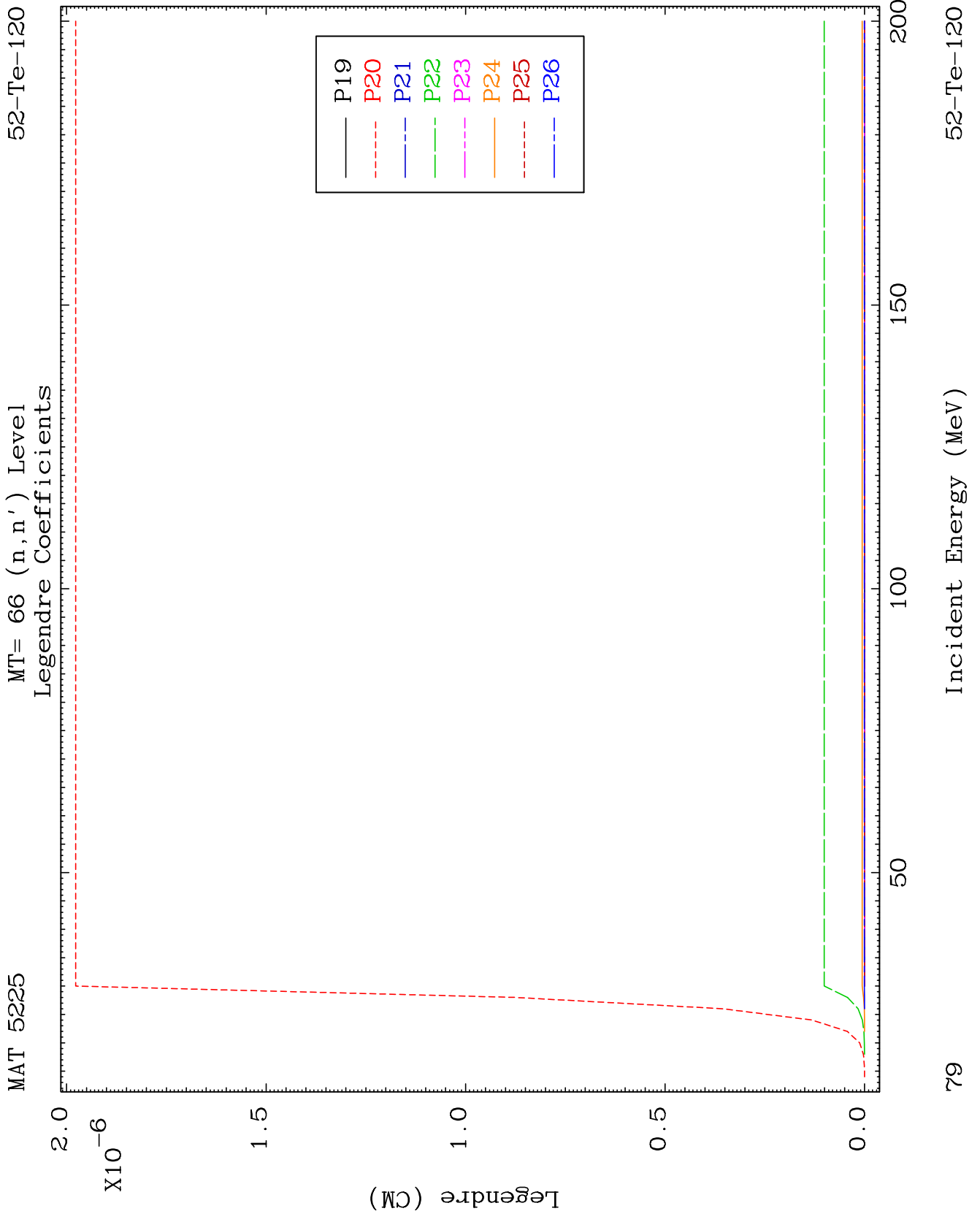
52-Te-120

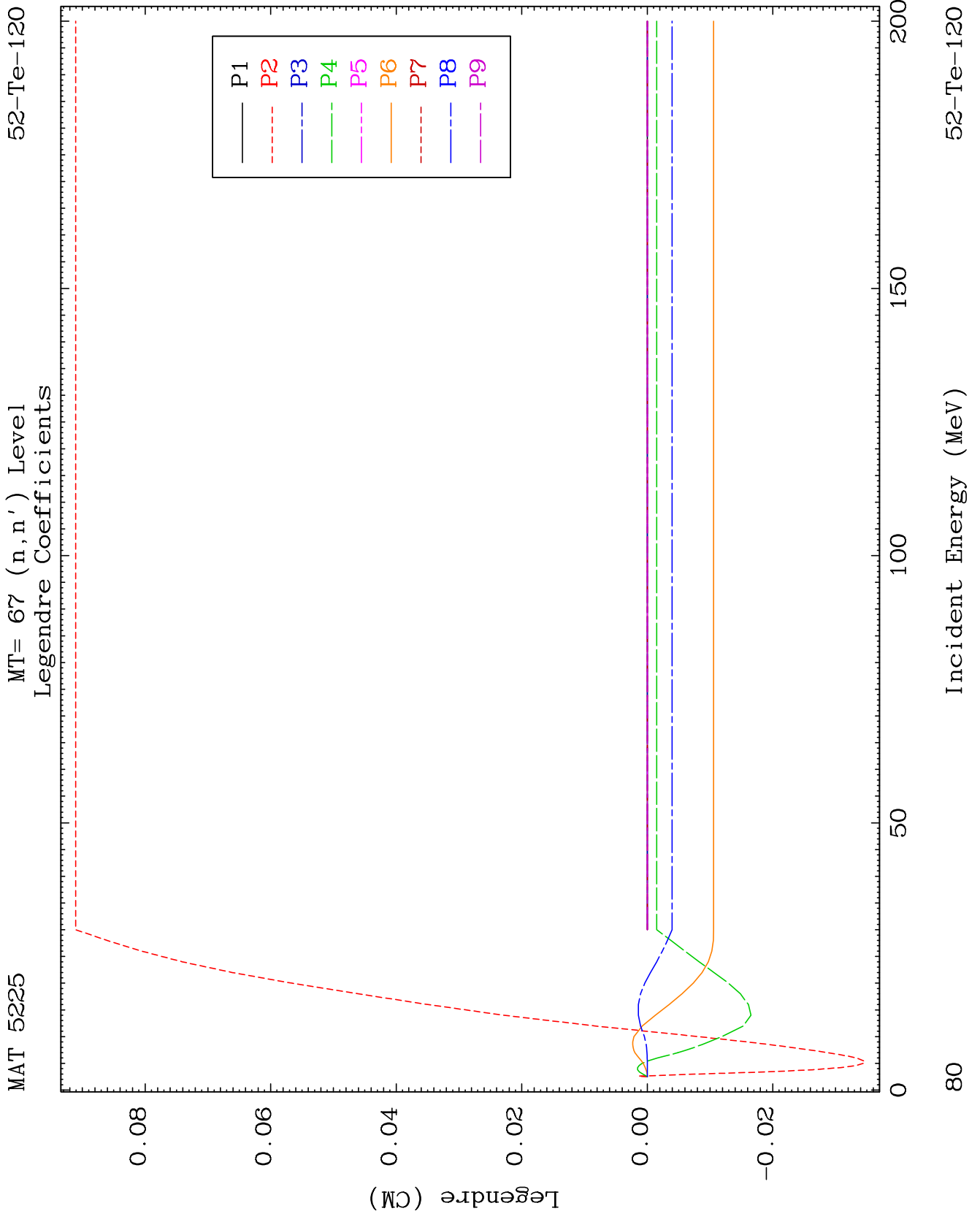


78

Incident Energy (MeV)

52-Te-120

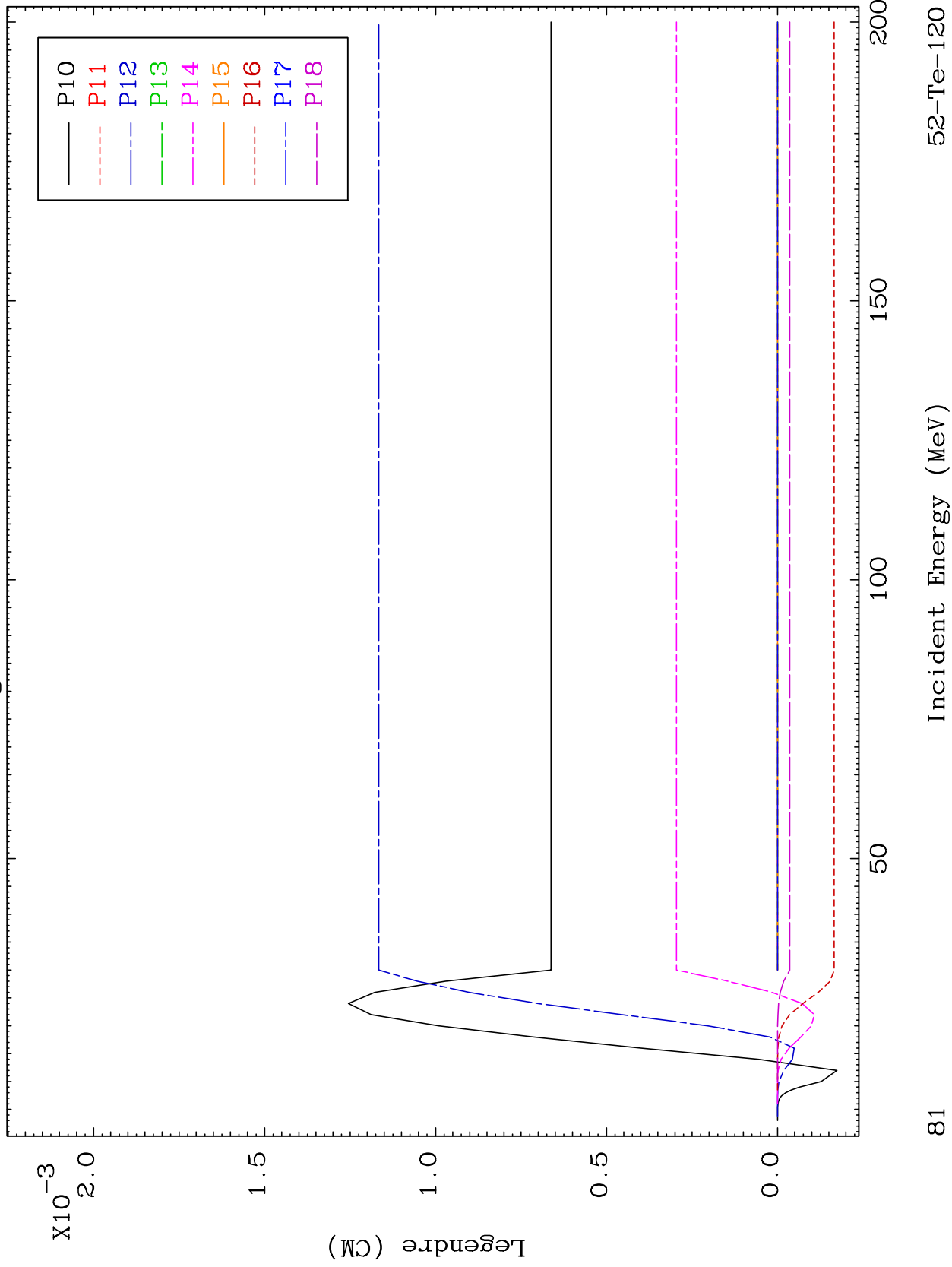


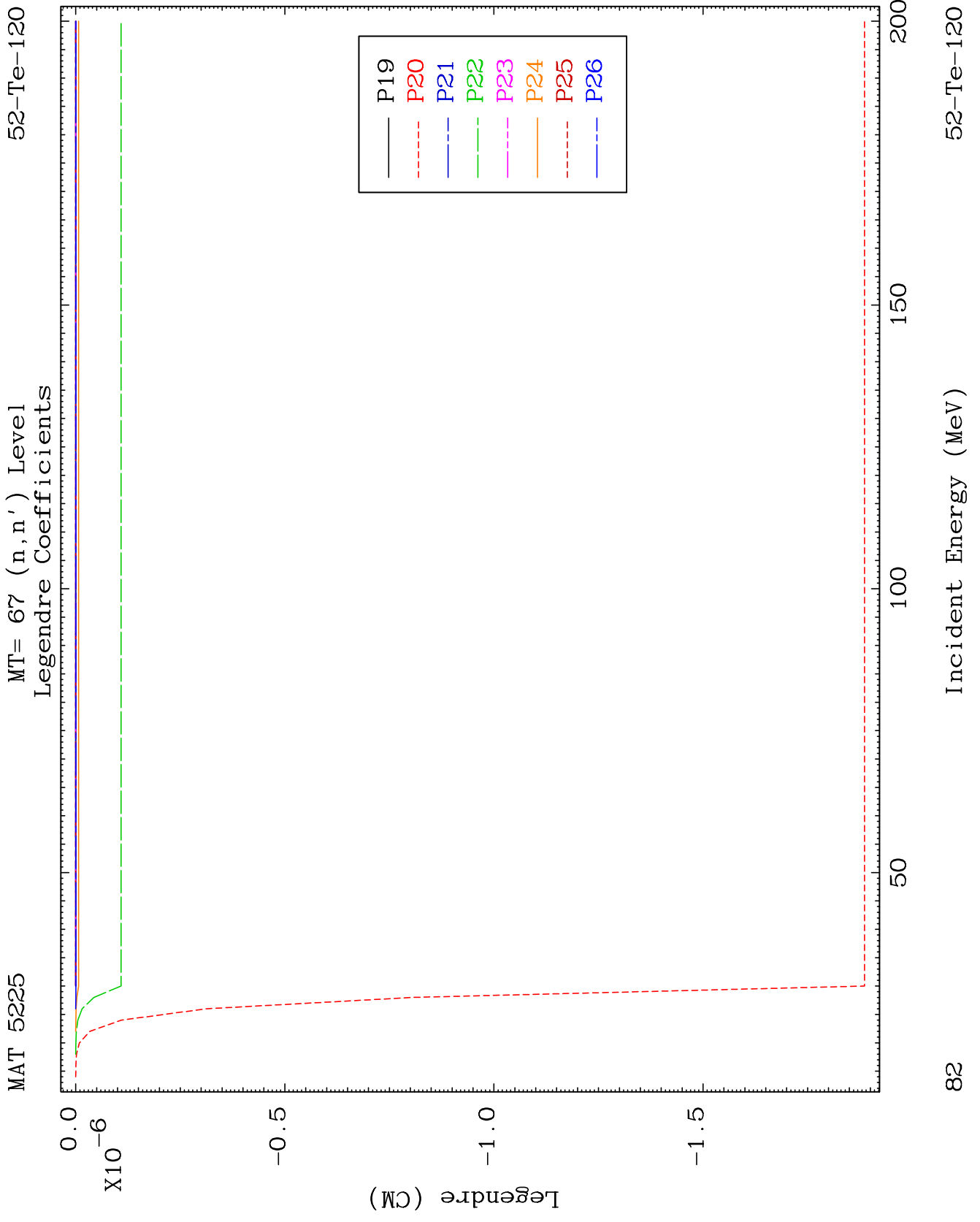


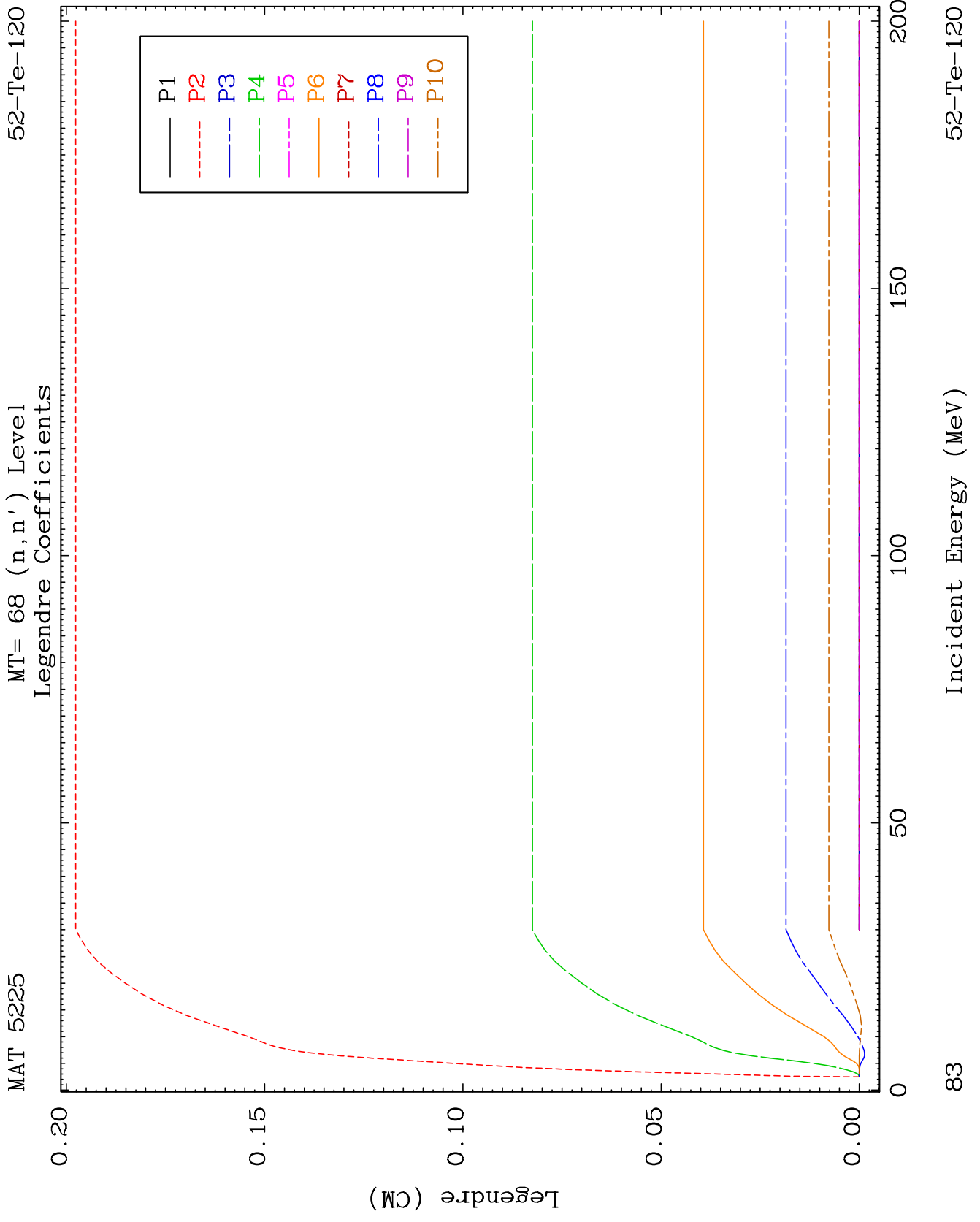
MAT 5225

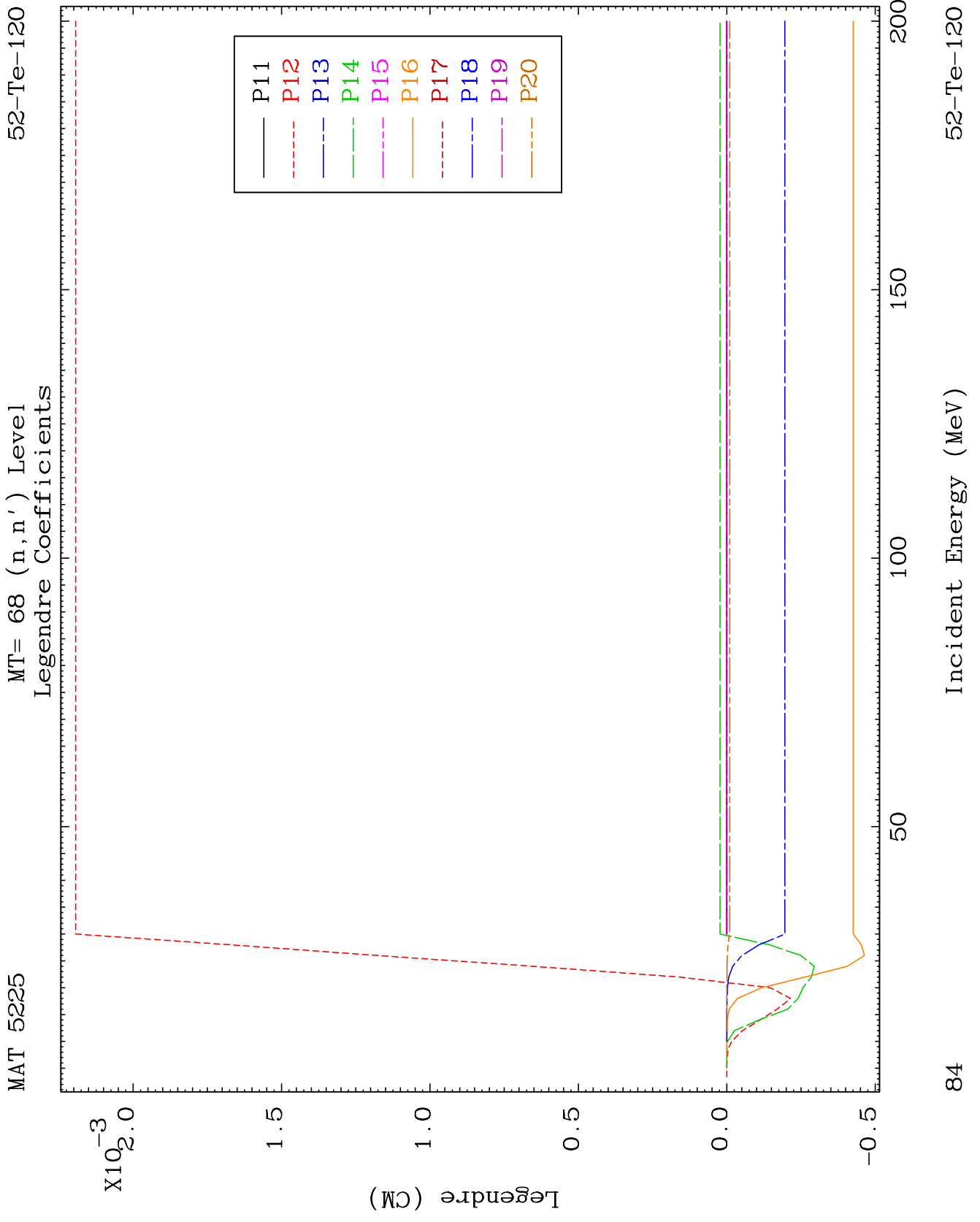
MT= 67 (n,n') Level
Legendre Coefficients

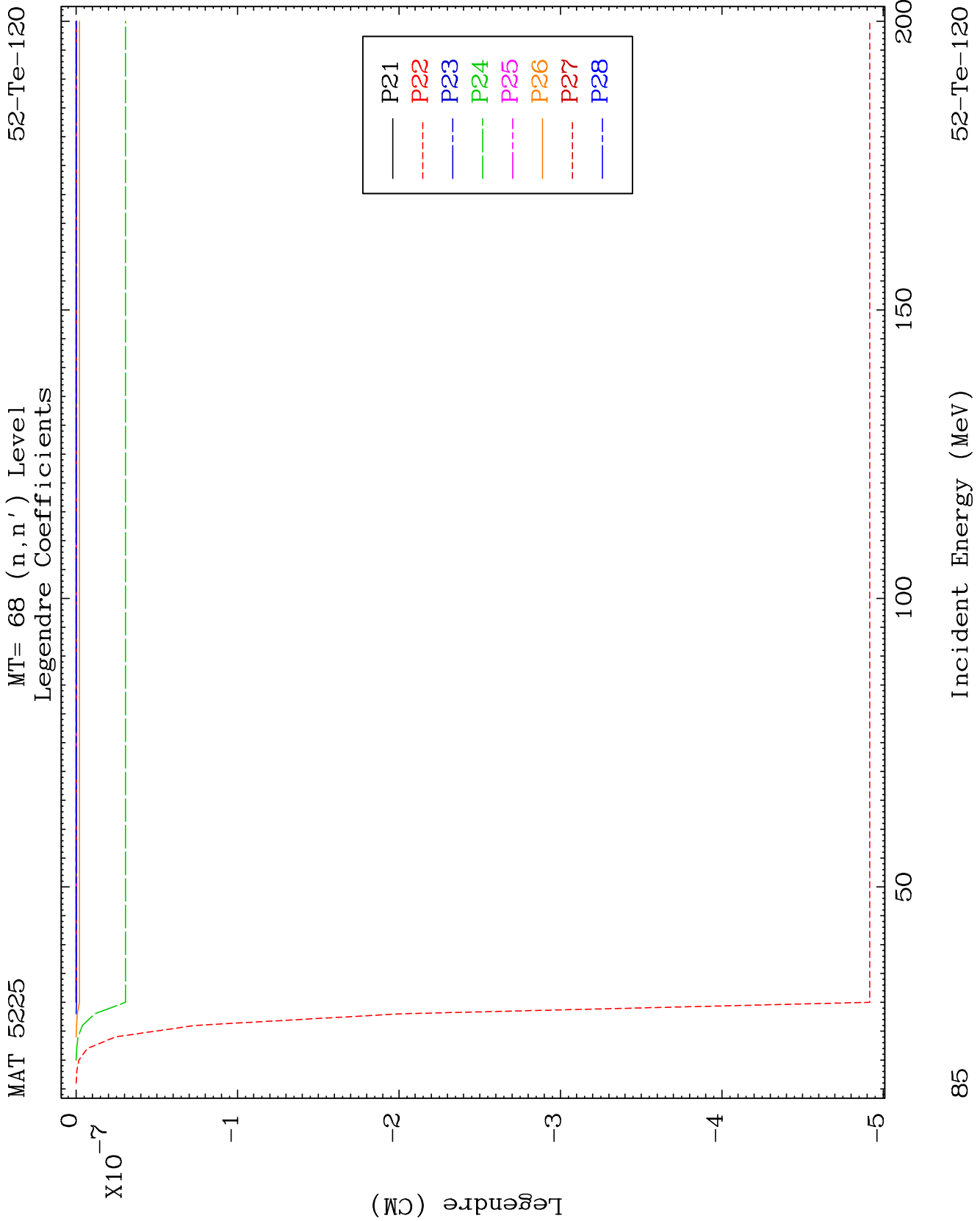
52-Te-120







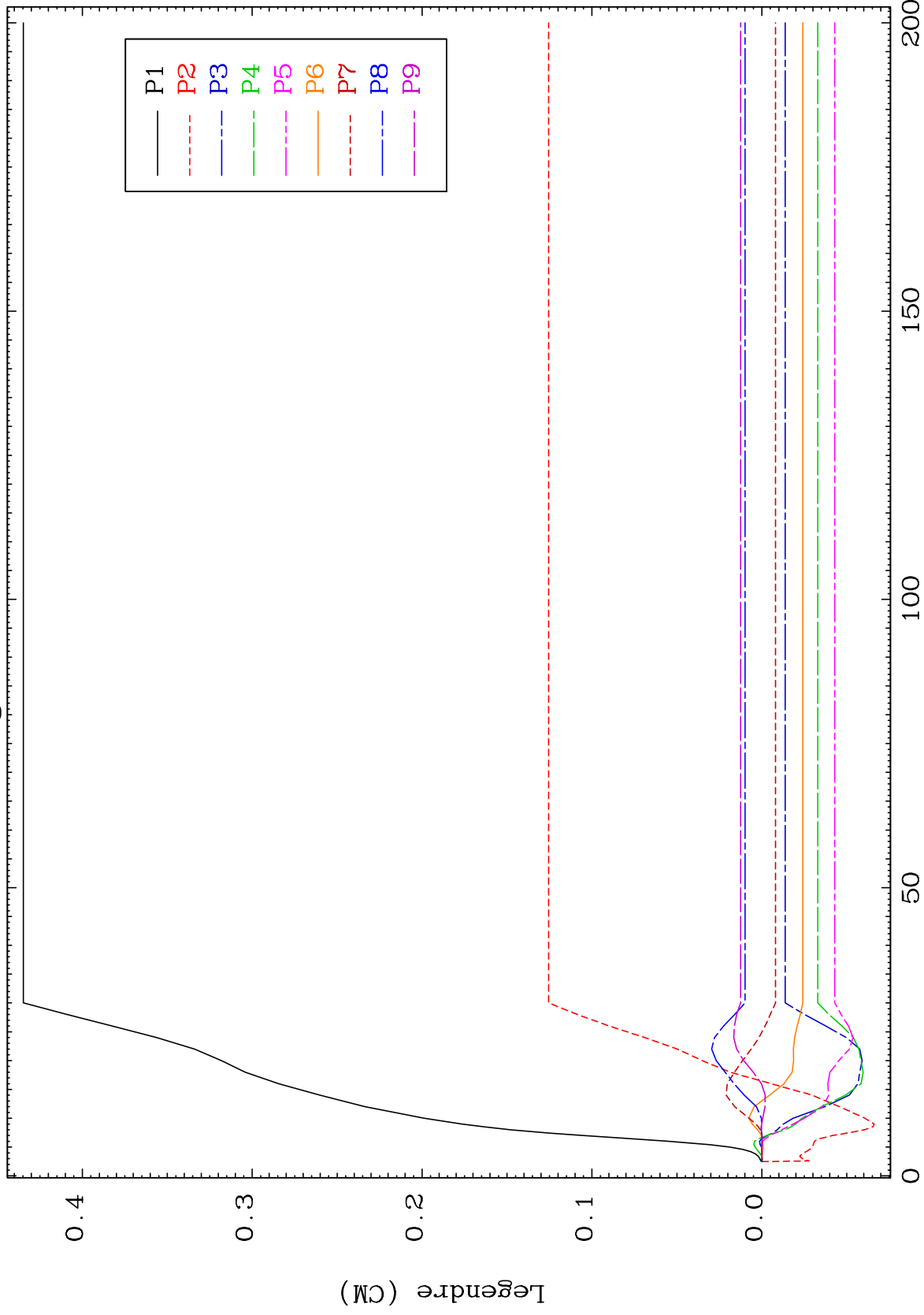




MAT 5225

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

52-Te-120



86

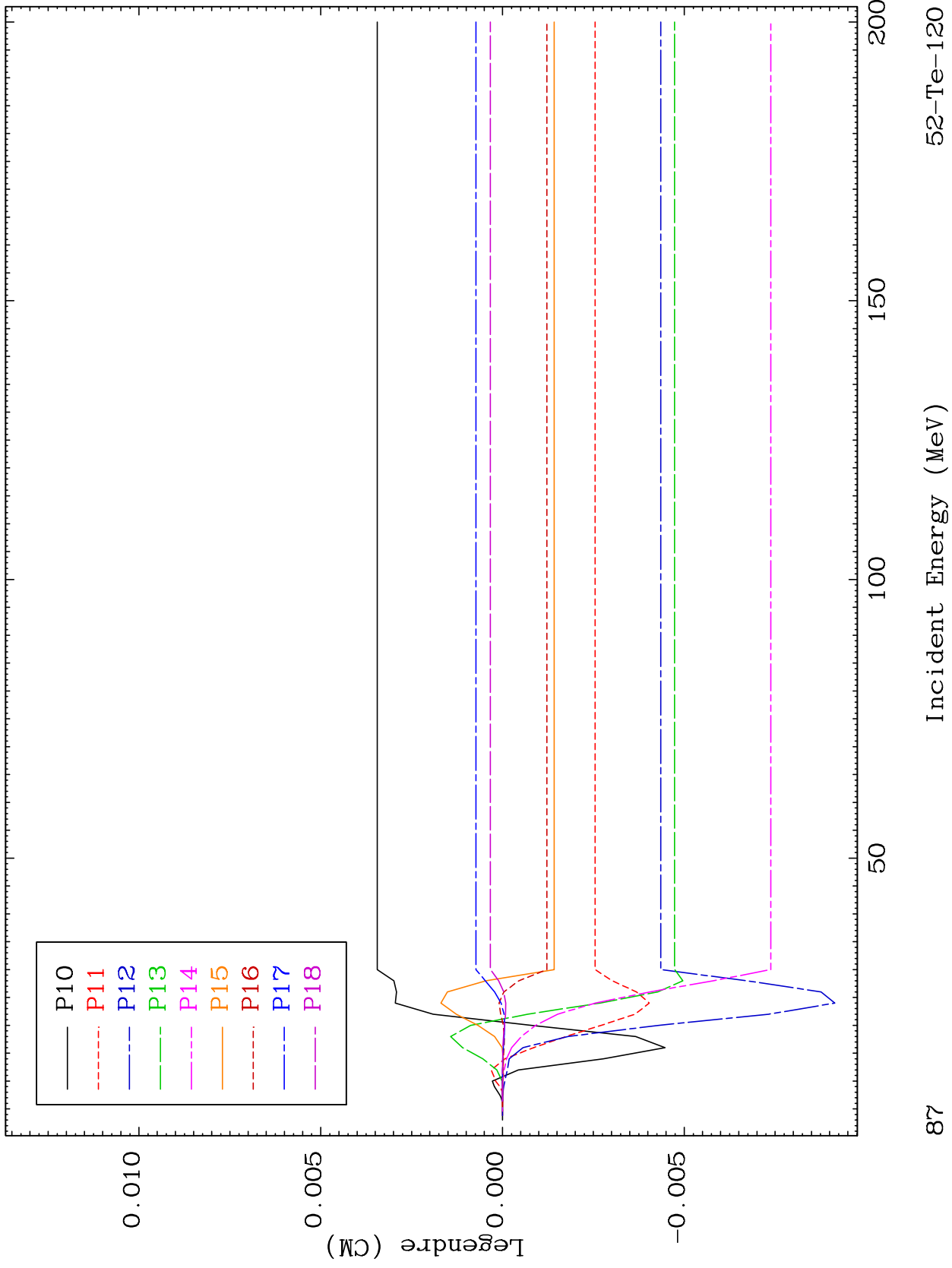
Incident Energy (MeV)

52-Te-120

MAT 5225

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

52-Te-120



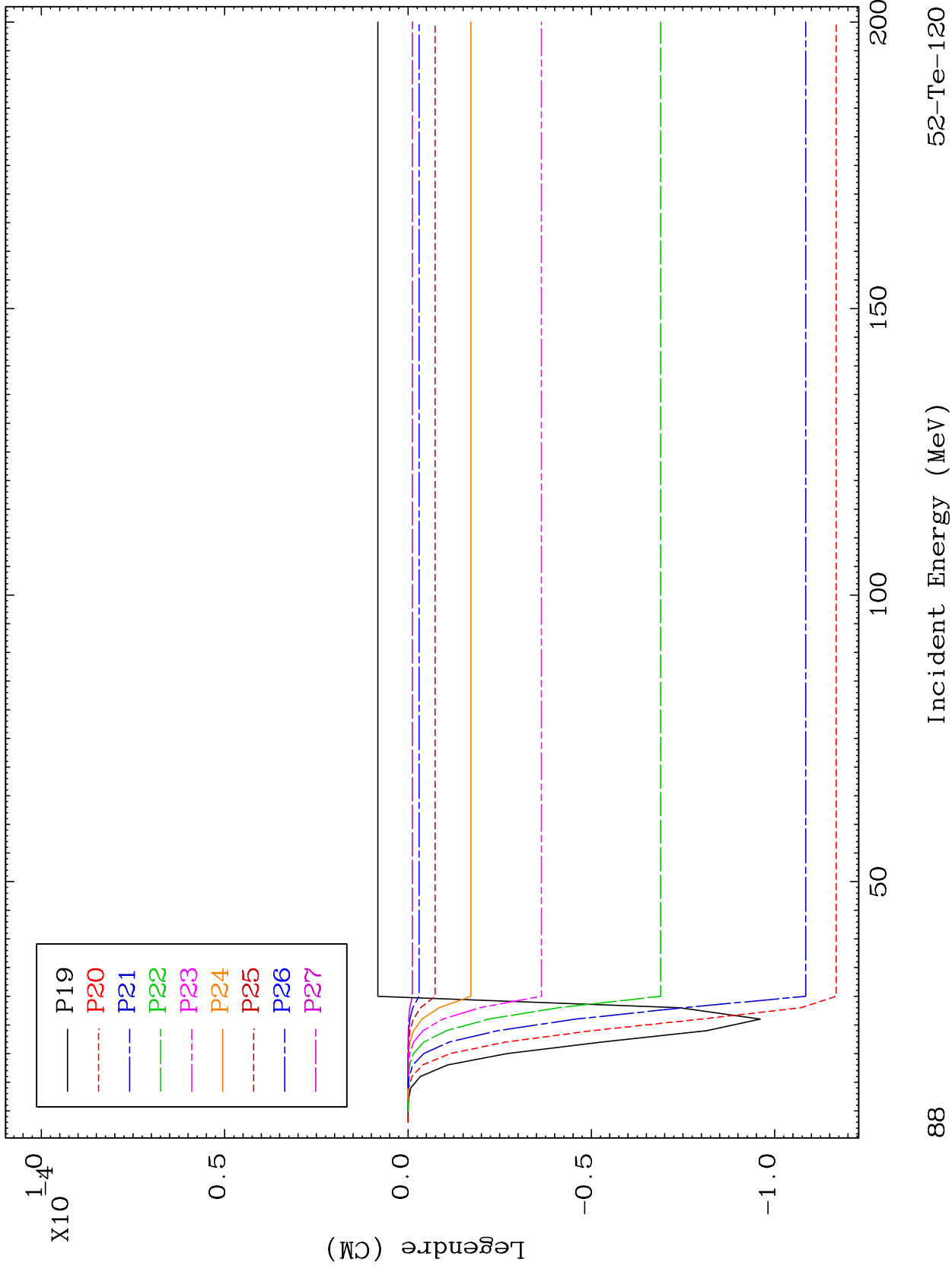
87

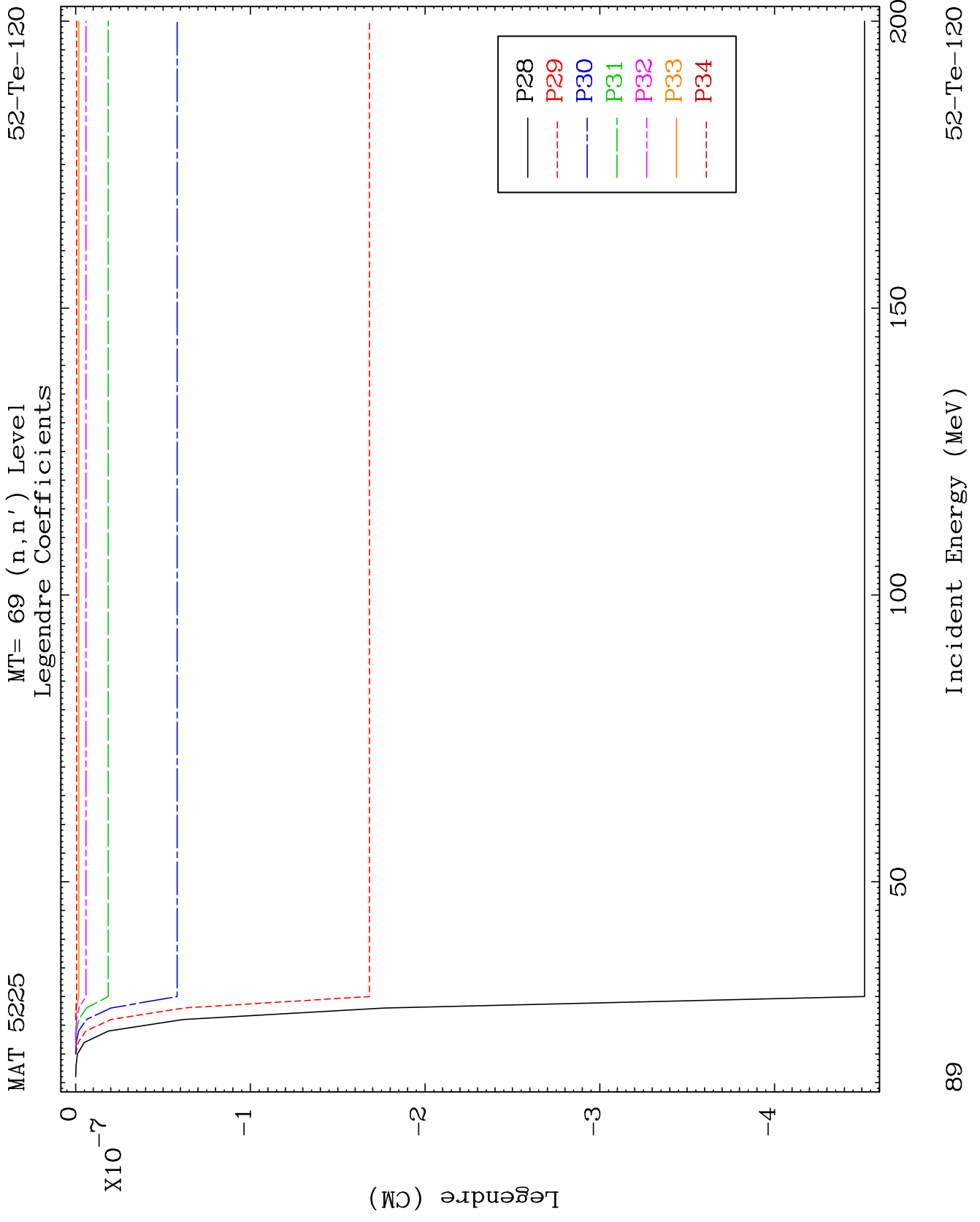
52-Te-120

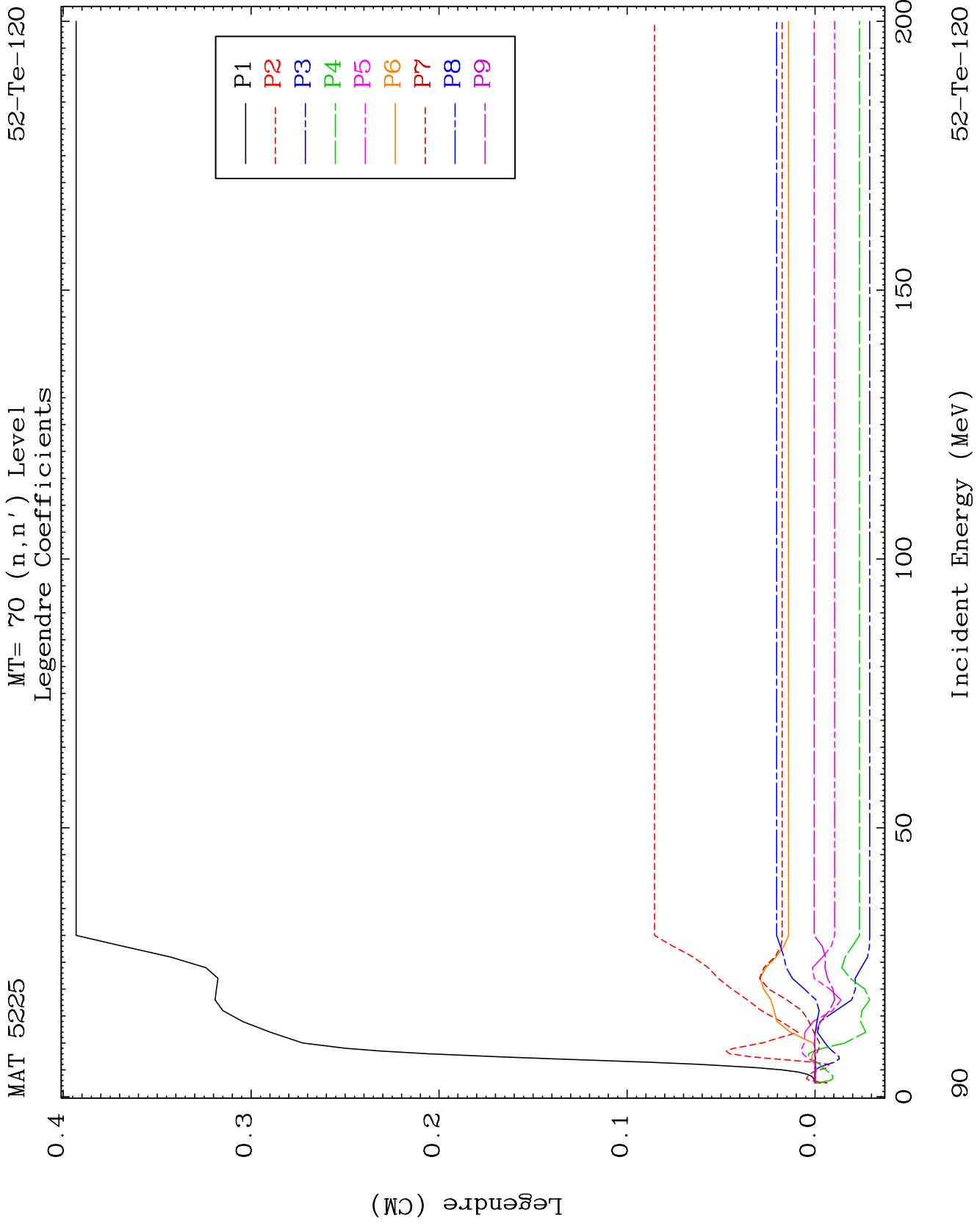
MAT 5225

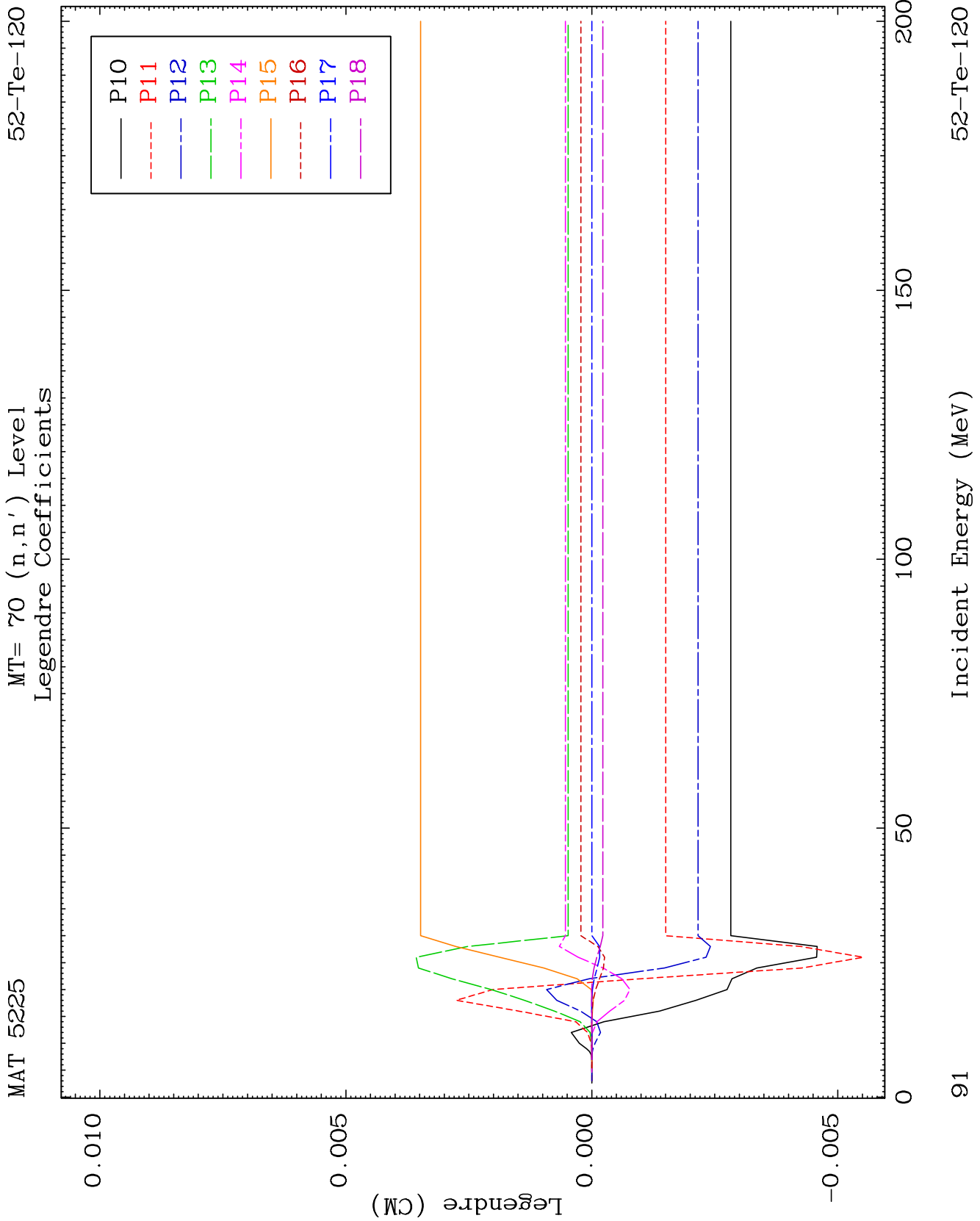
MT= 69 (n,n') Level
Legendre Coefficients

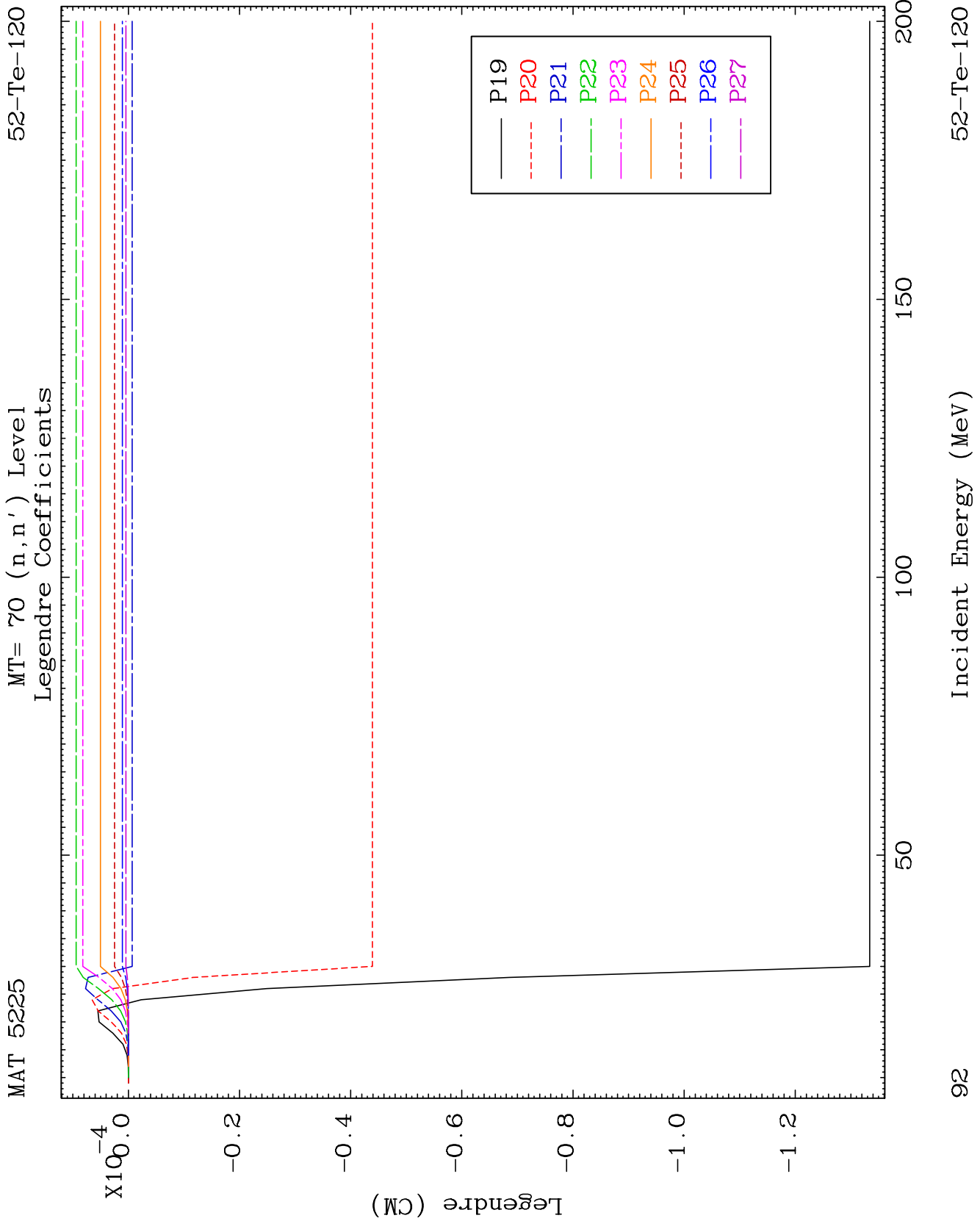
52-Te-120







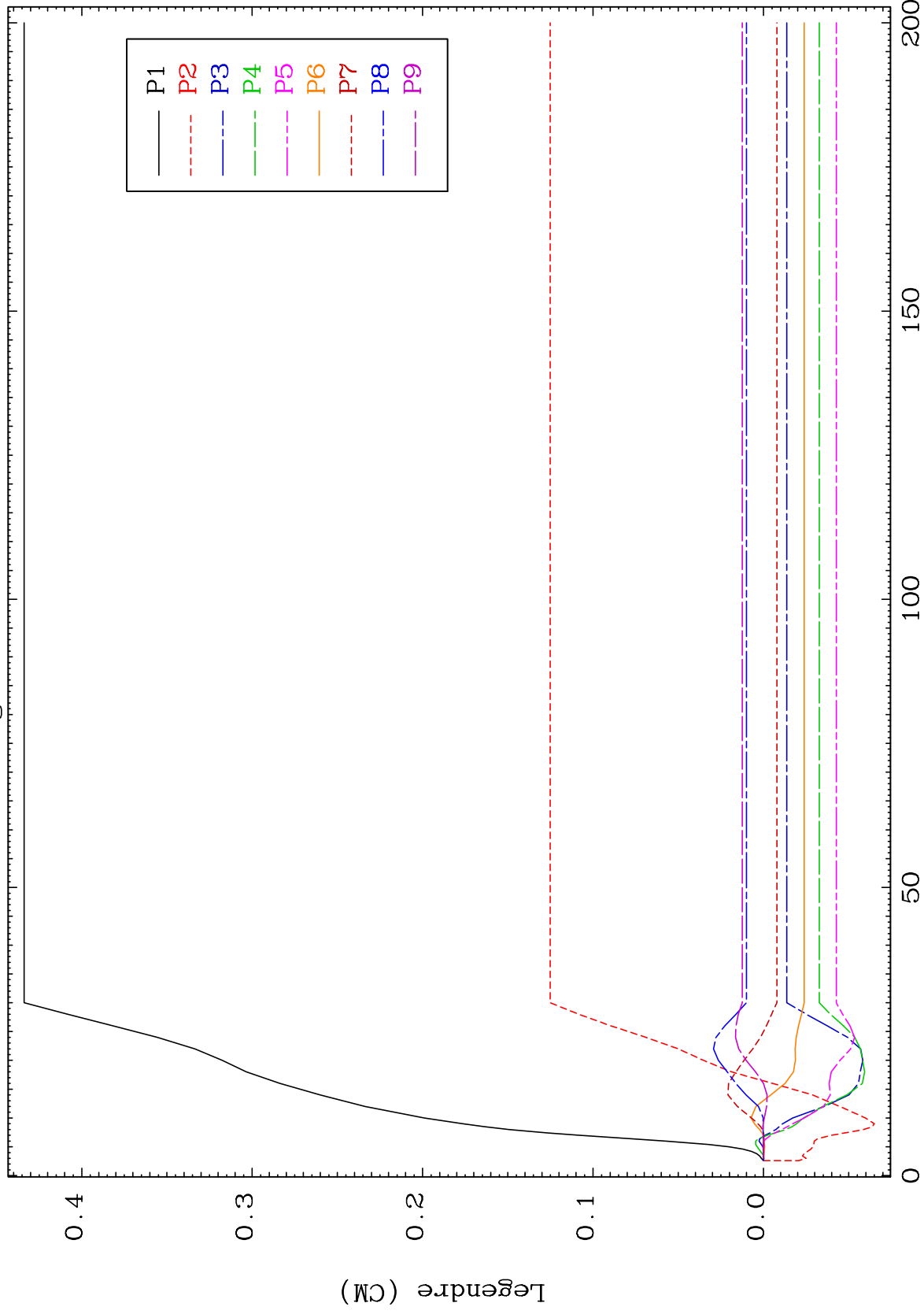




MAT 5225

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

52-Te-120



94

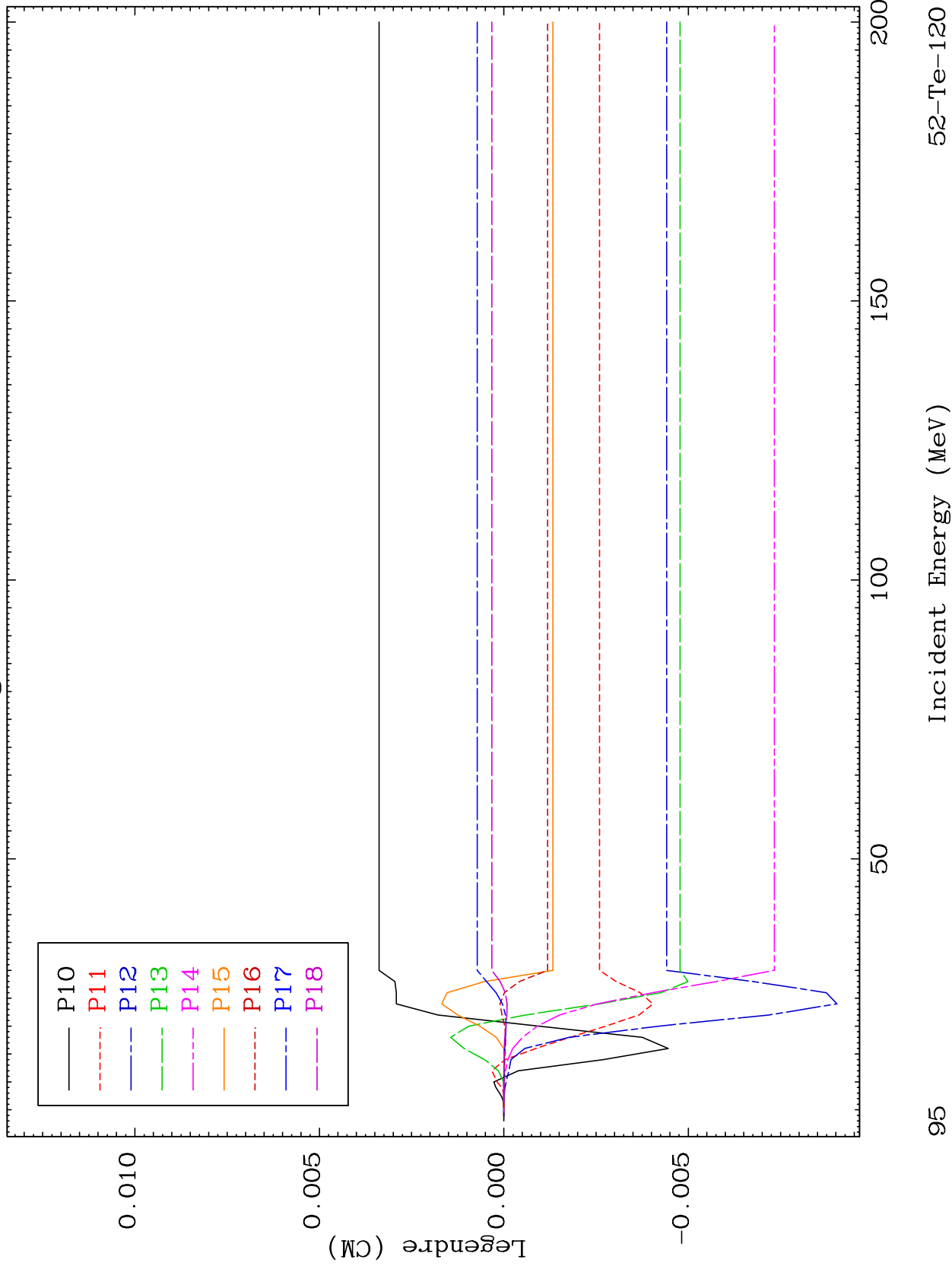
Incident Energy (MeV)

52-Te-120

MAT 5225

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

52-Te-120



95

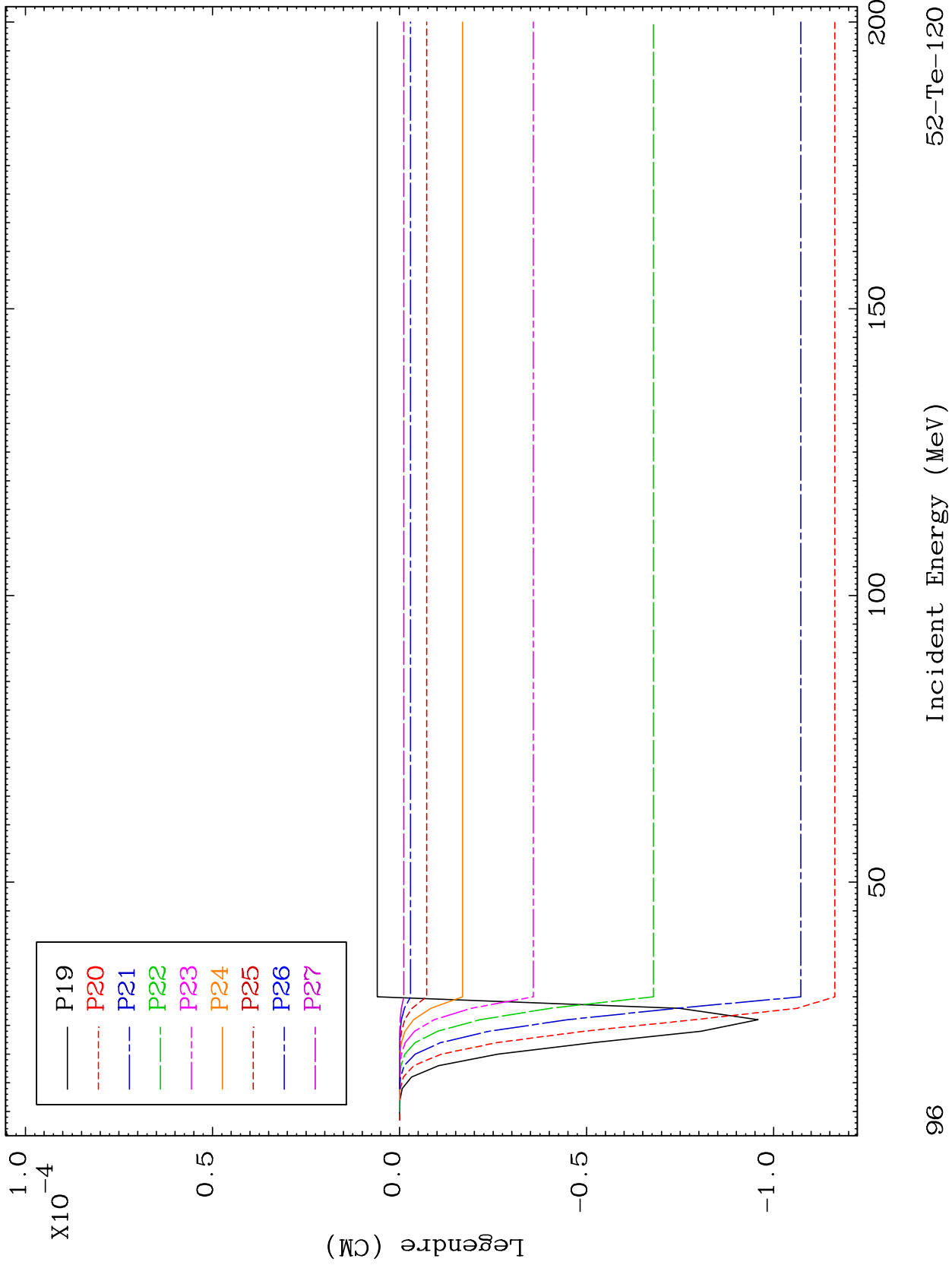
Incident Energy (MeV)

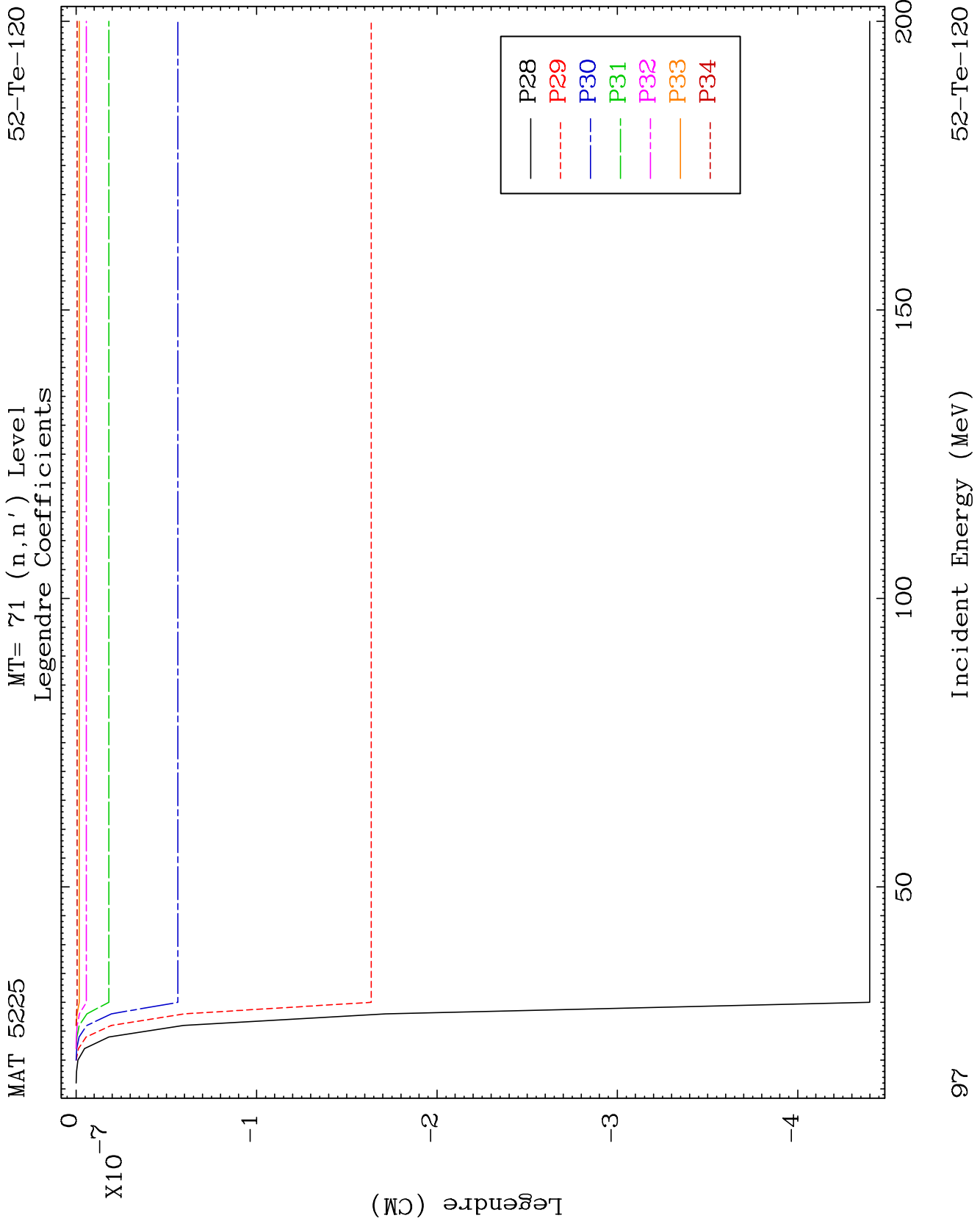
52-Te-120

MAT 5225

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

52-Te-120



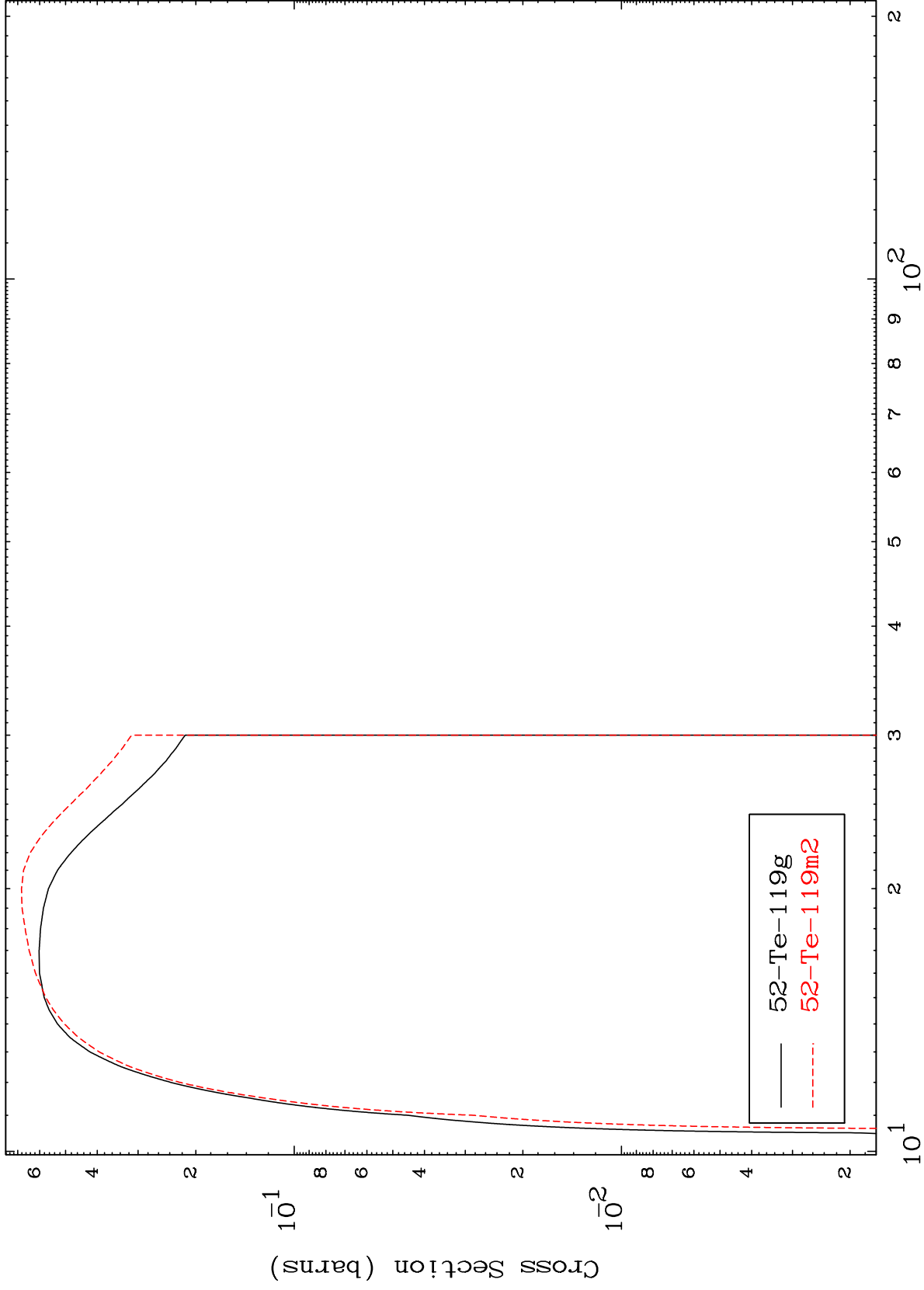


MAT 5225

(n,2n)

52-Te-120

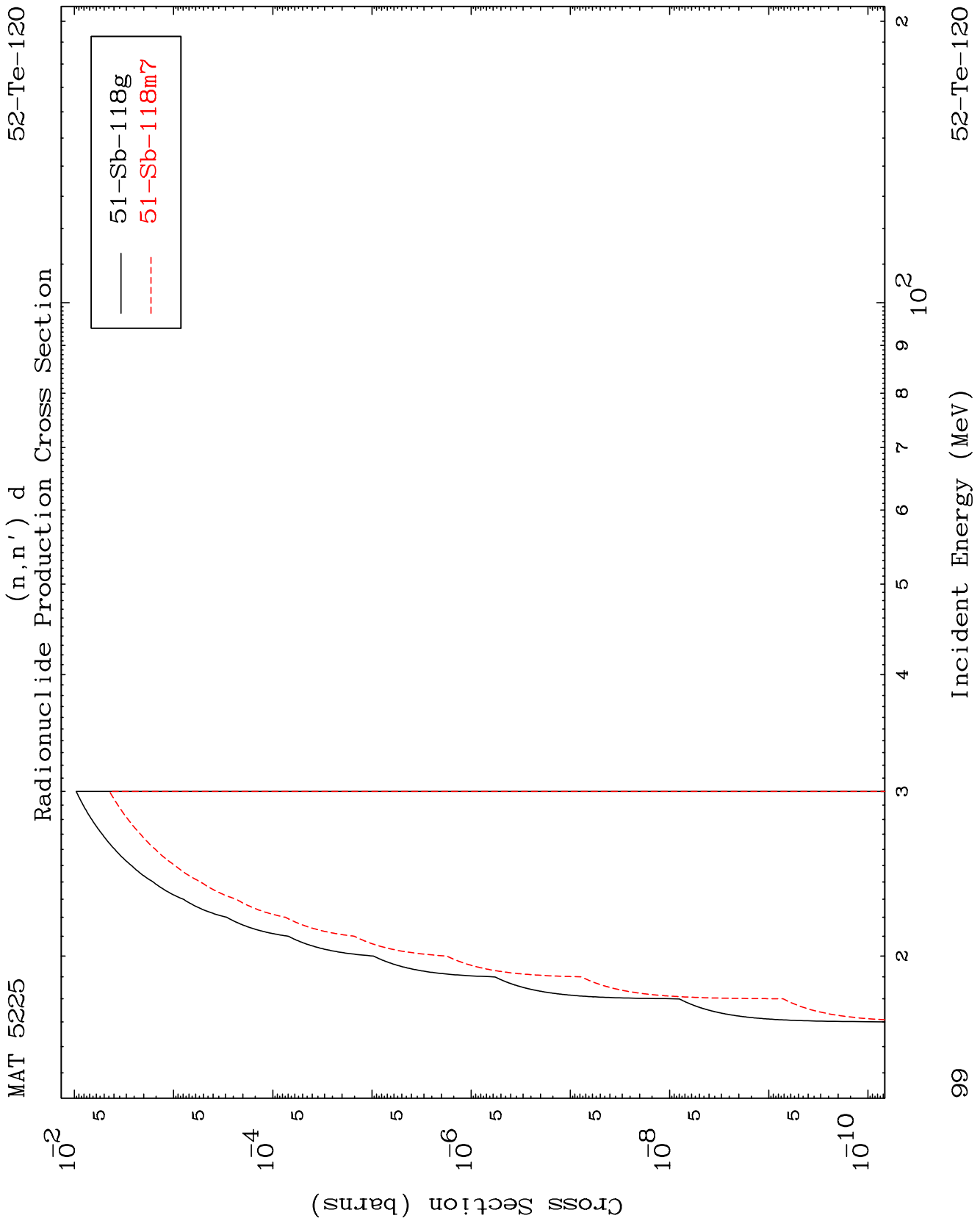
Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-120

98

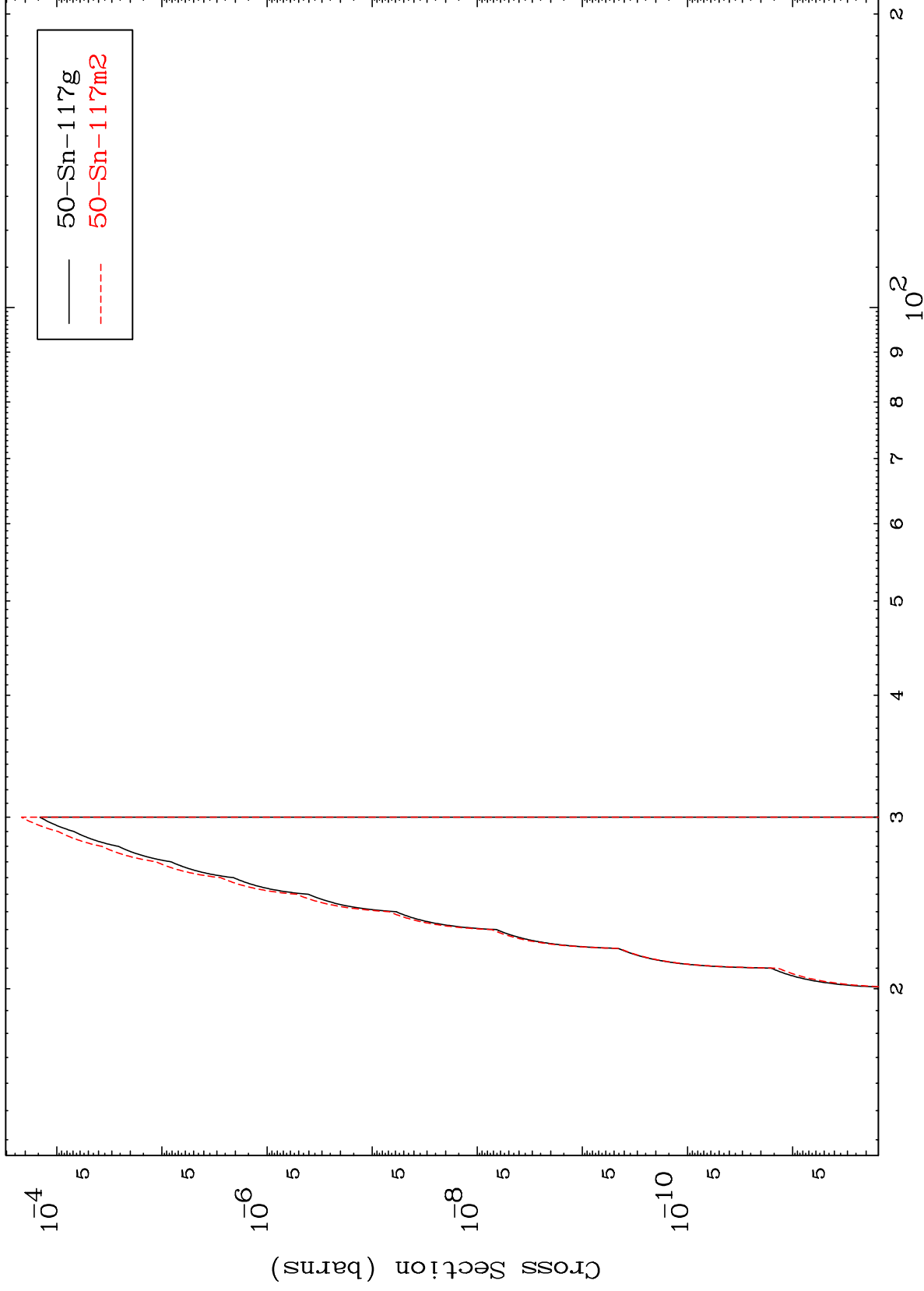


MAT 5225

(n,n') He-3

52-Te-120

Radionuclide Production Cross Section



100

Incident Energy (MeV)

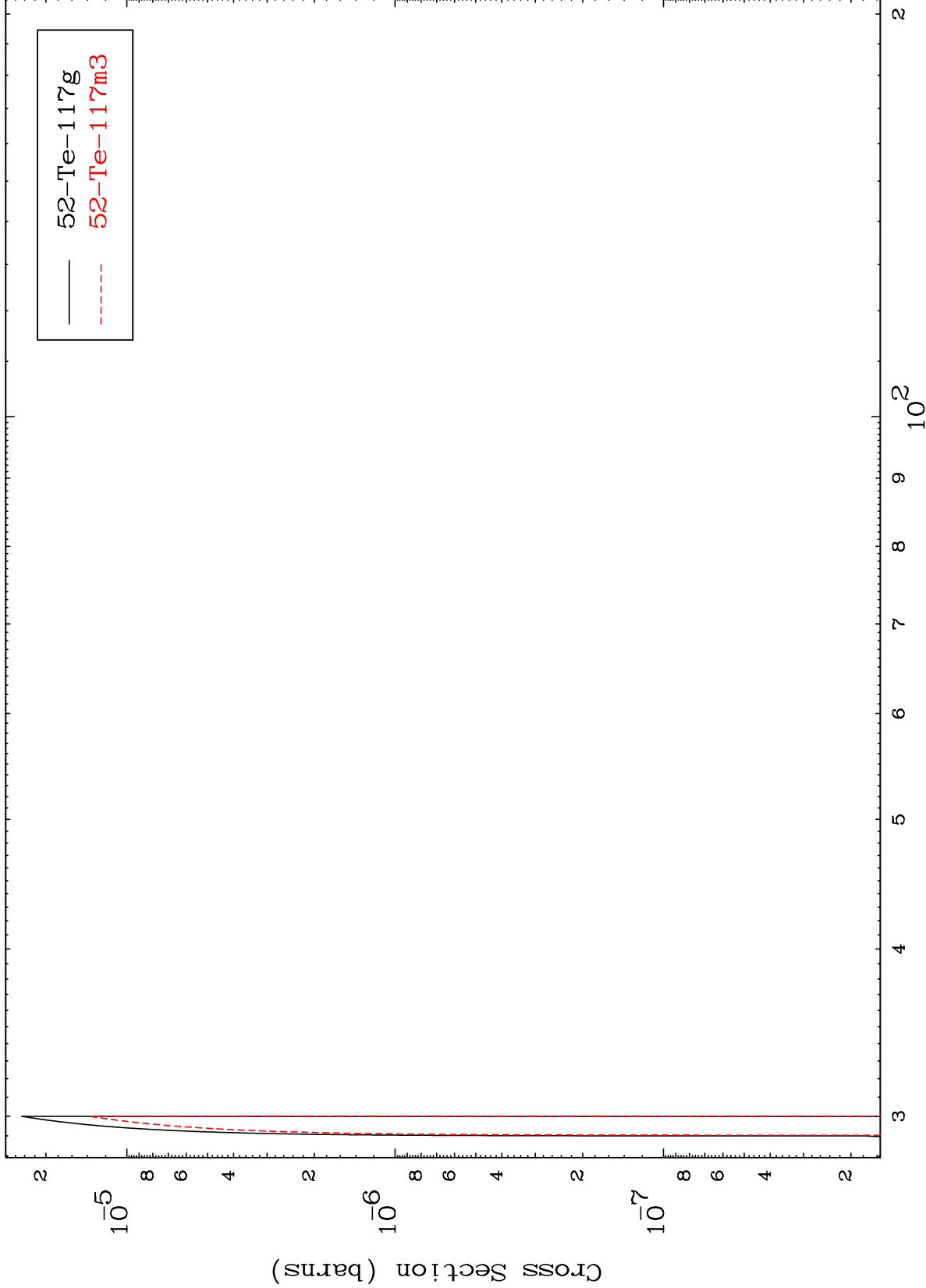
52-Te-120

MAT 5225

(n,4n)

52-Te-120

Radionuclide Production Cross Section

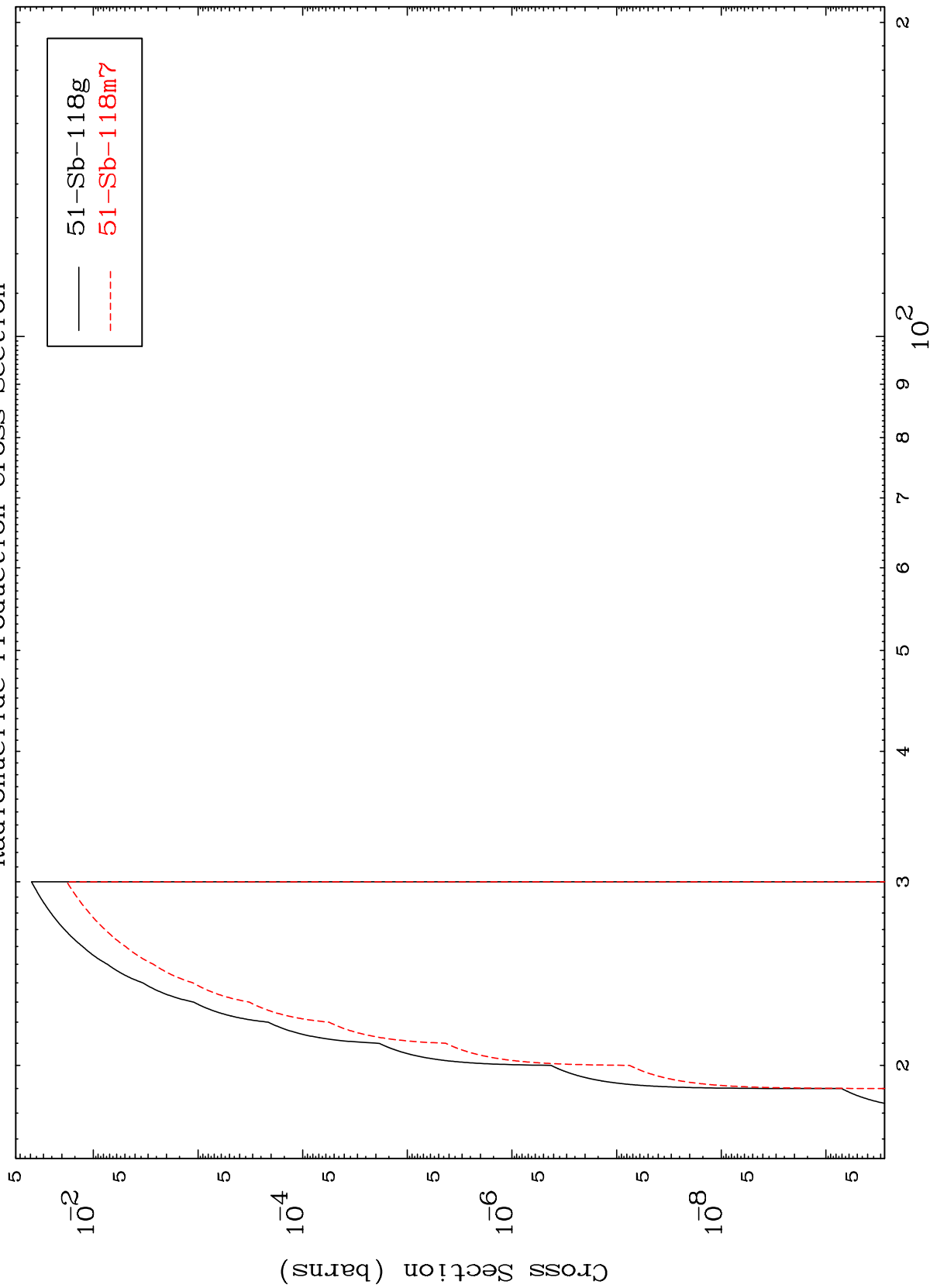


101

Incident Energy (MeV)

52-Te-120

Radionuclide Production Cross Section

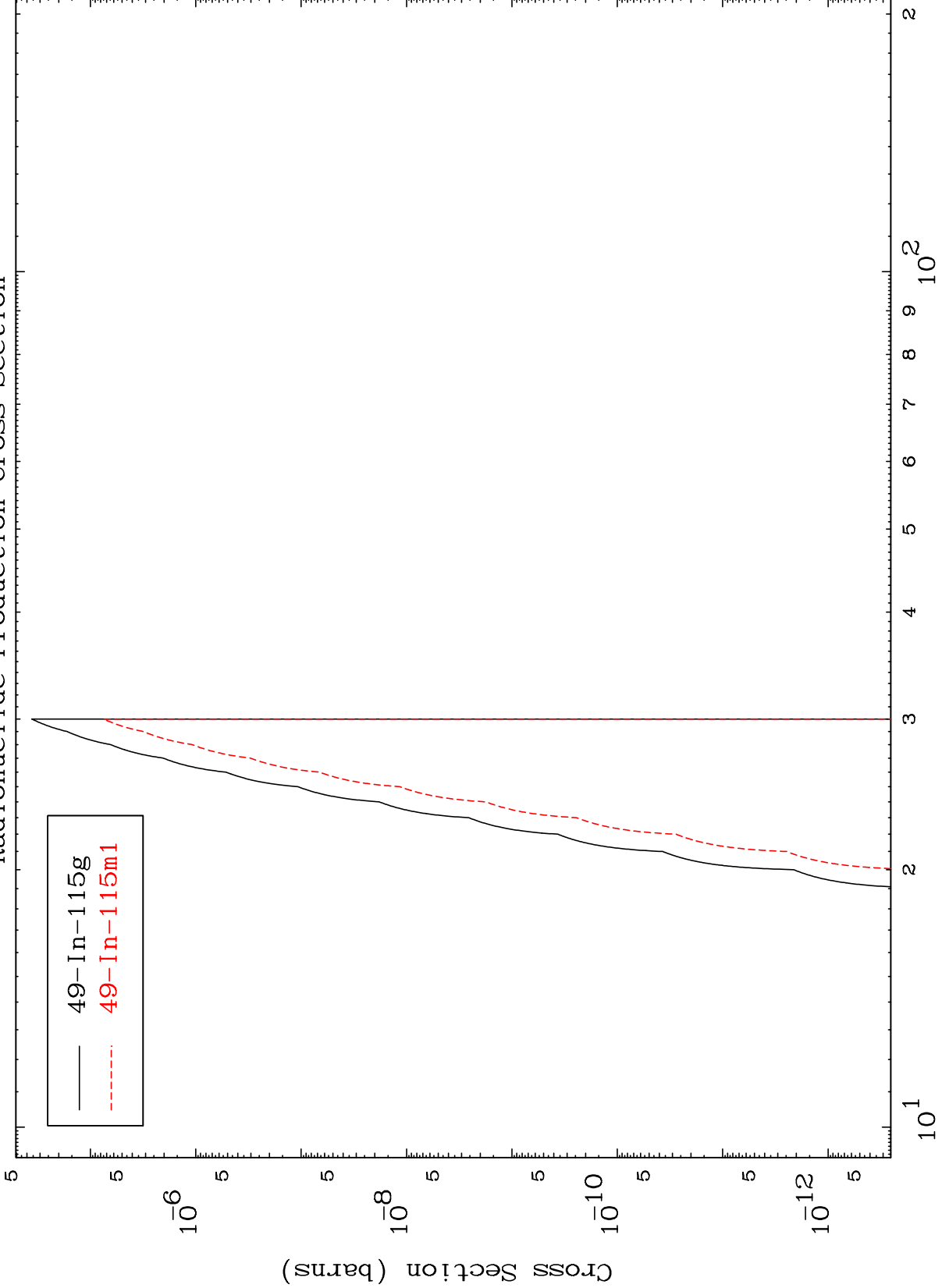


MAT 5225

(n,n') p α

52-Te-120

Radionuclide Production Cross Section



103

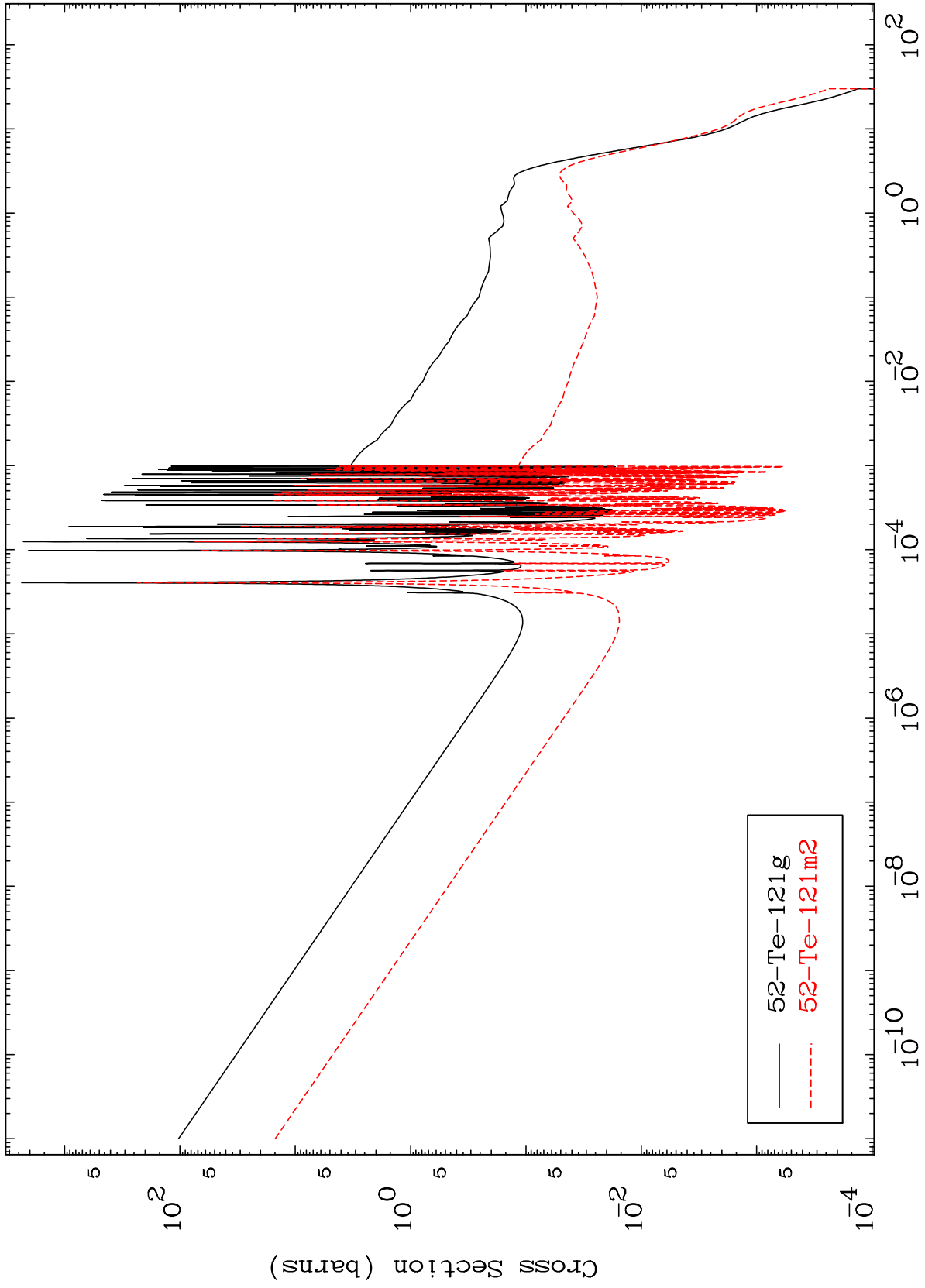
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

(n, γ)
Radionuclide Production Cross Section



52-Te-120

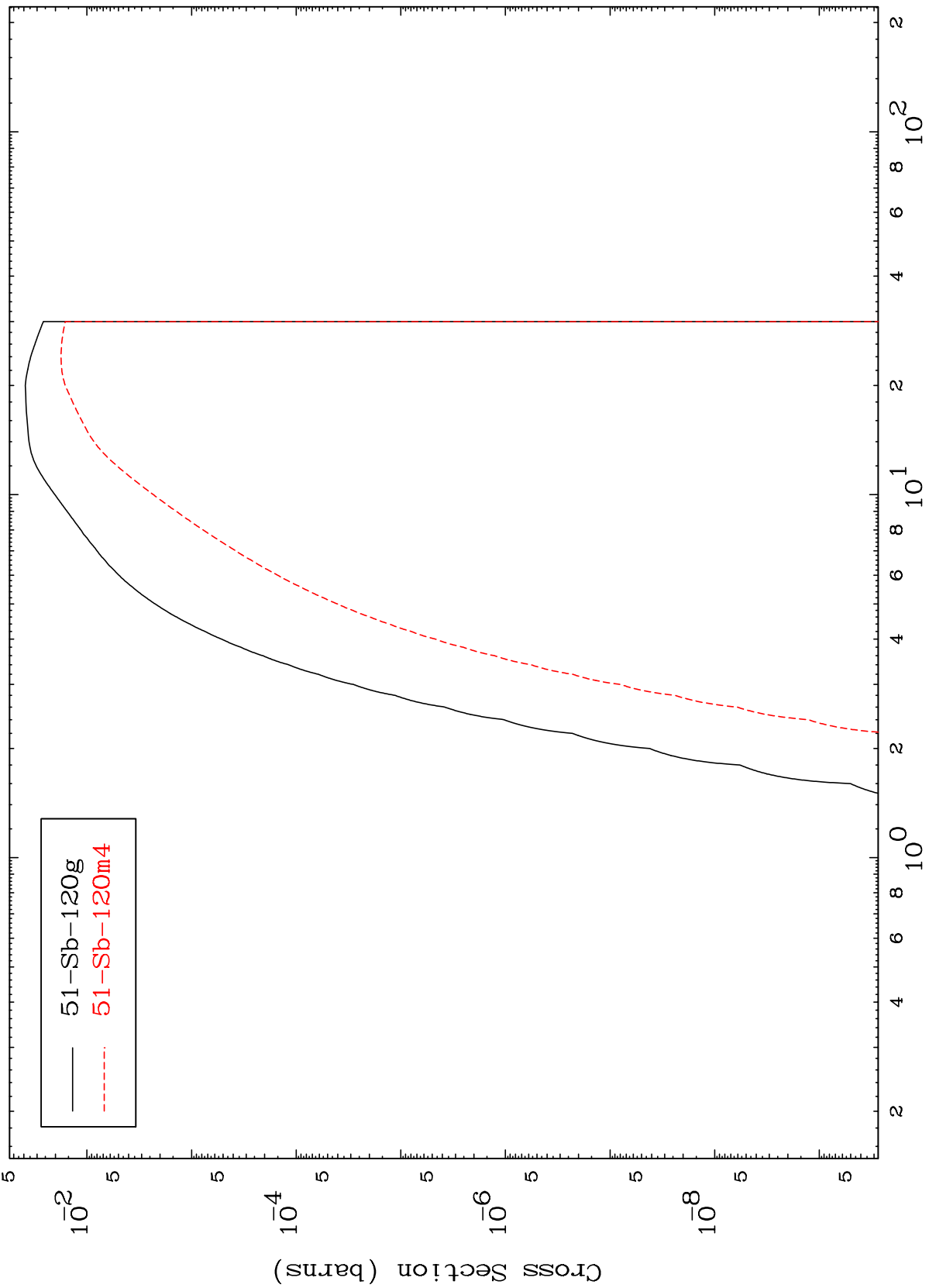
Incident Energy (MeV)

104

MAT 5225

52-Te-120

(n,p)
Radionuclide Production Cross Section



105

Incident Energy (MeV)

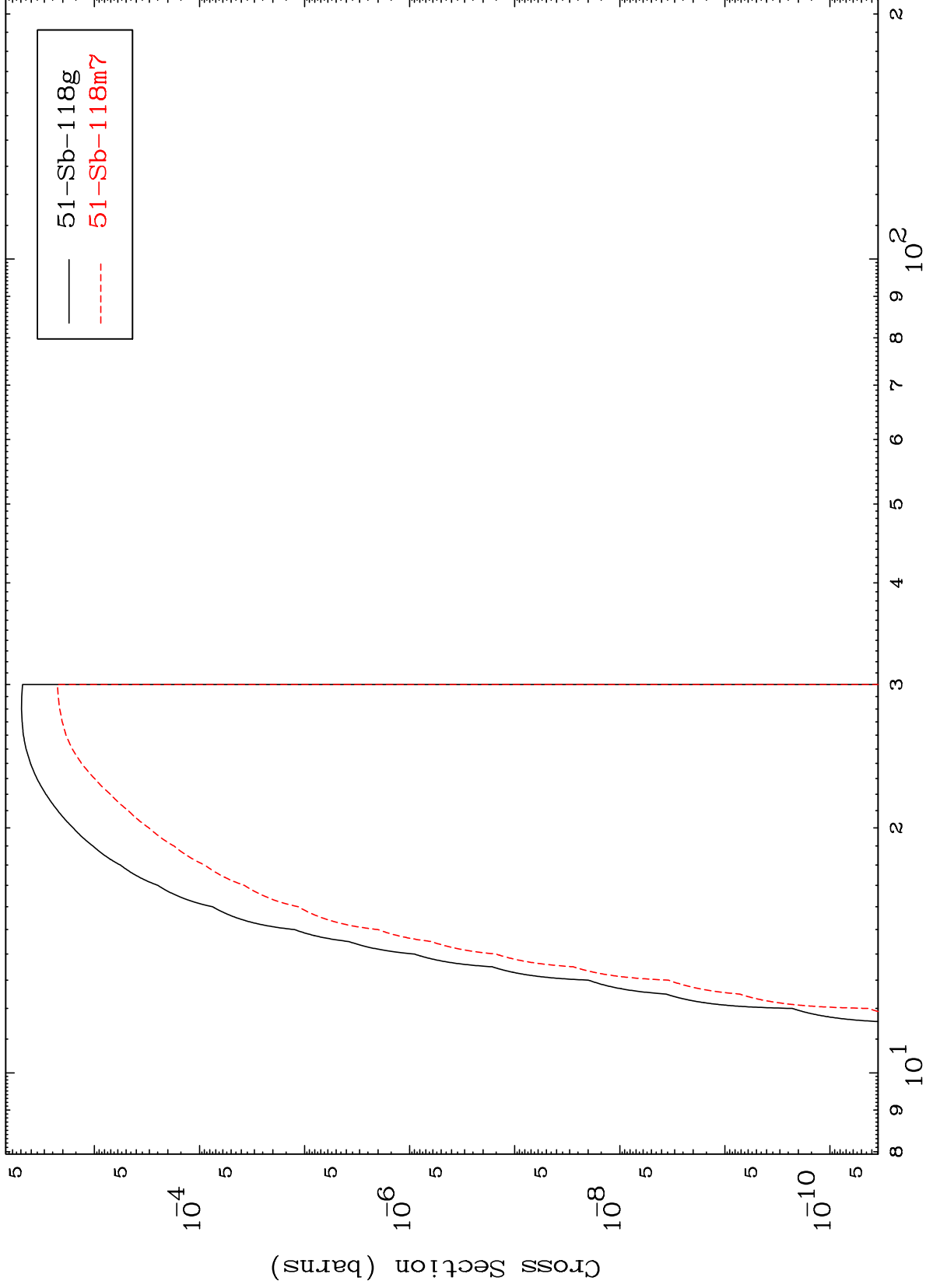
52-Te-120

MAT 5225

(n, t)

52-Te-120

Radionuclide Production Cross Section



106

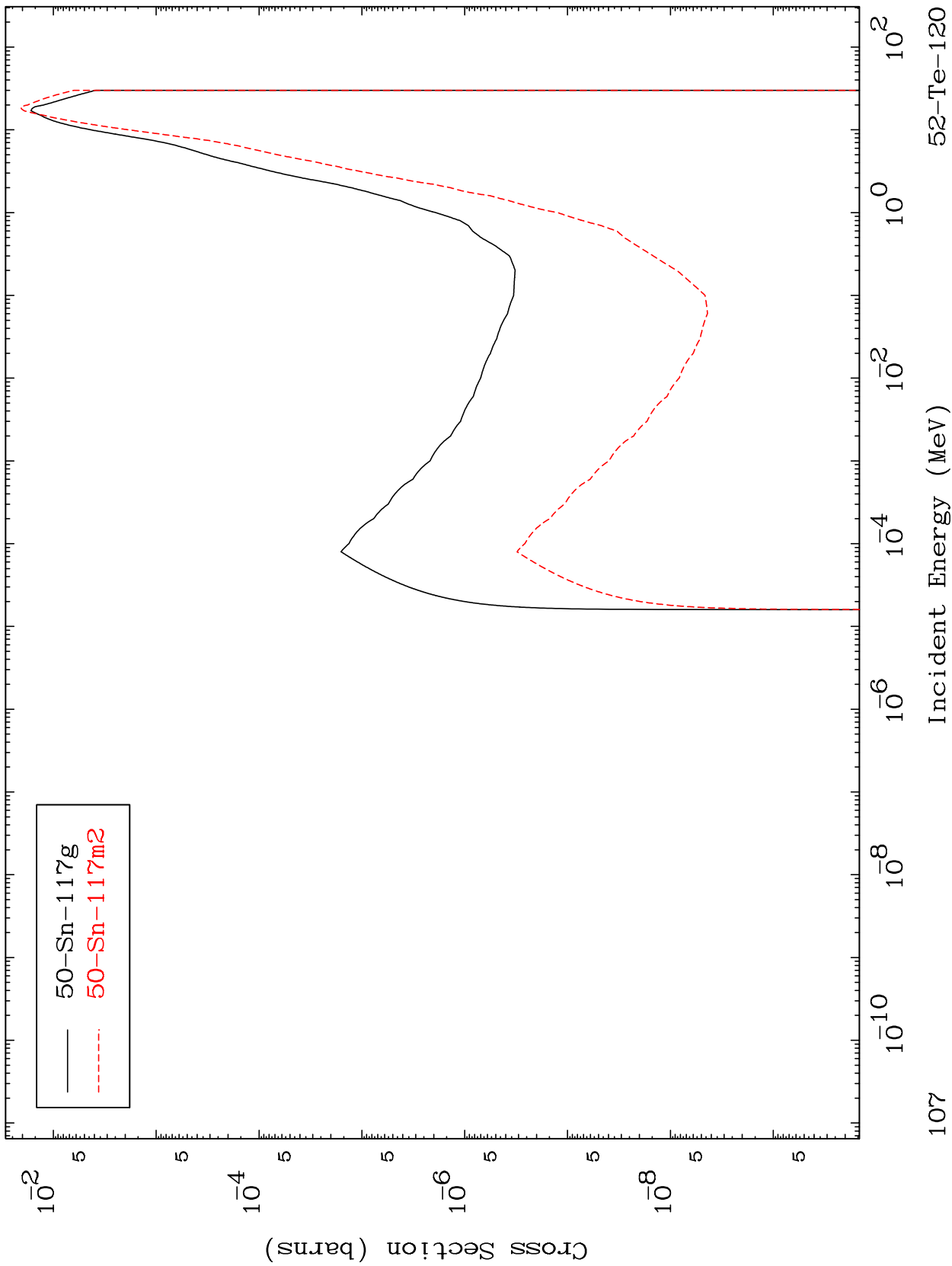
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

Radionuclide Production Cross Section
(n, α)

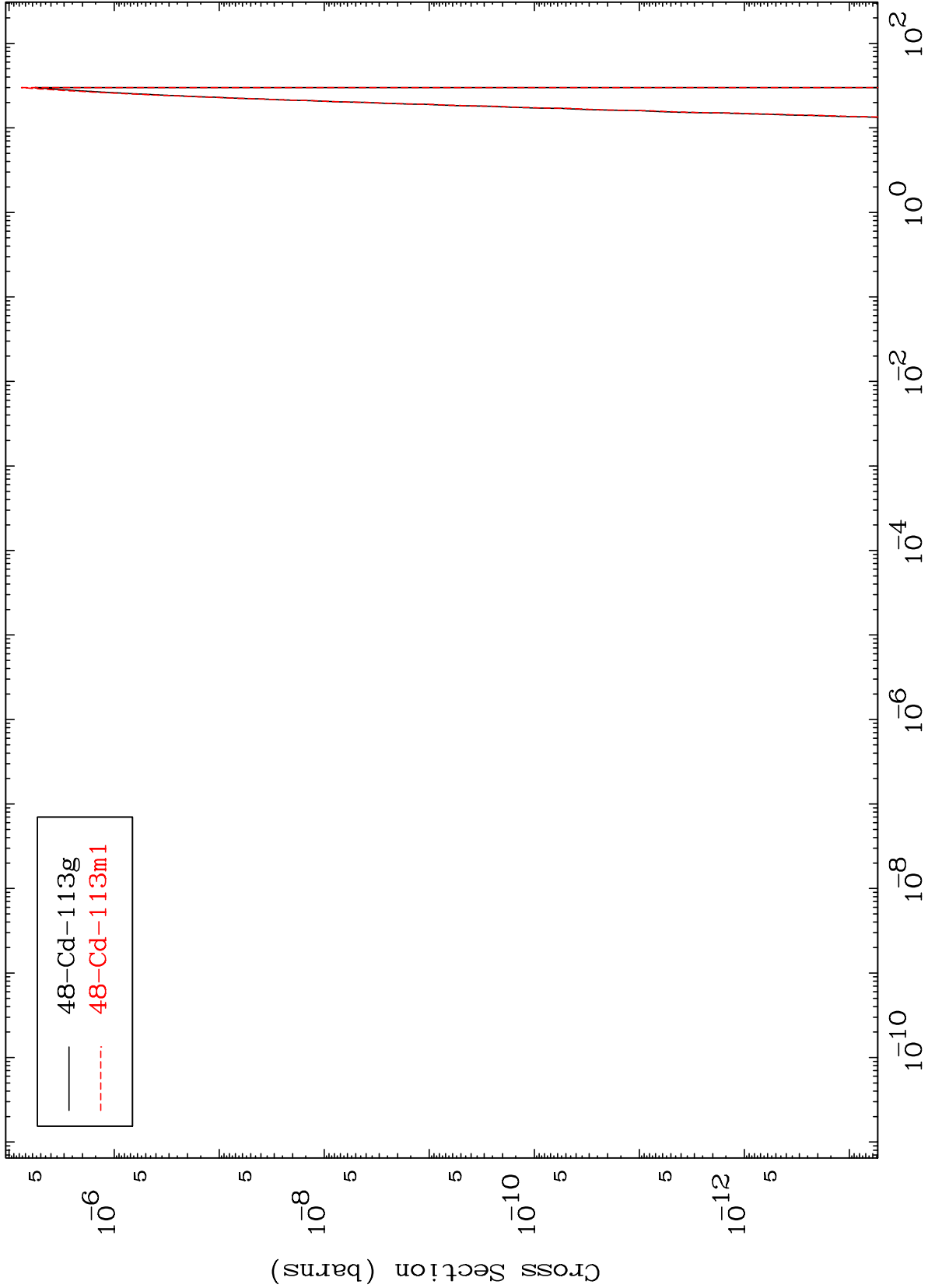


MAT 5225

(n,2α)

52-Te-120

Radionuclide Production Cross Section



108

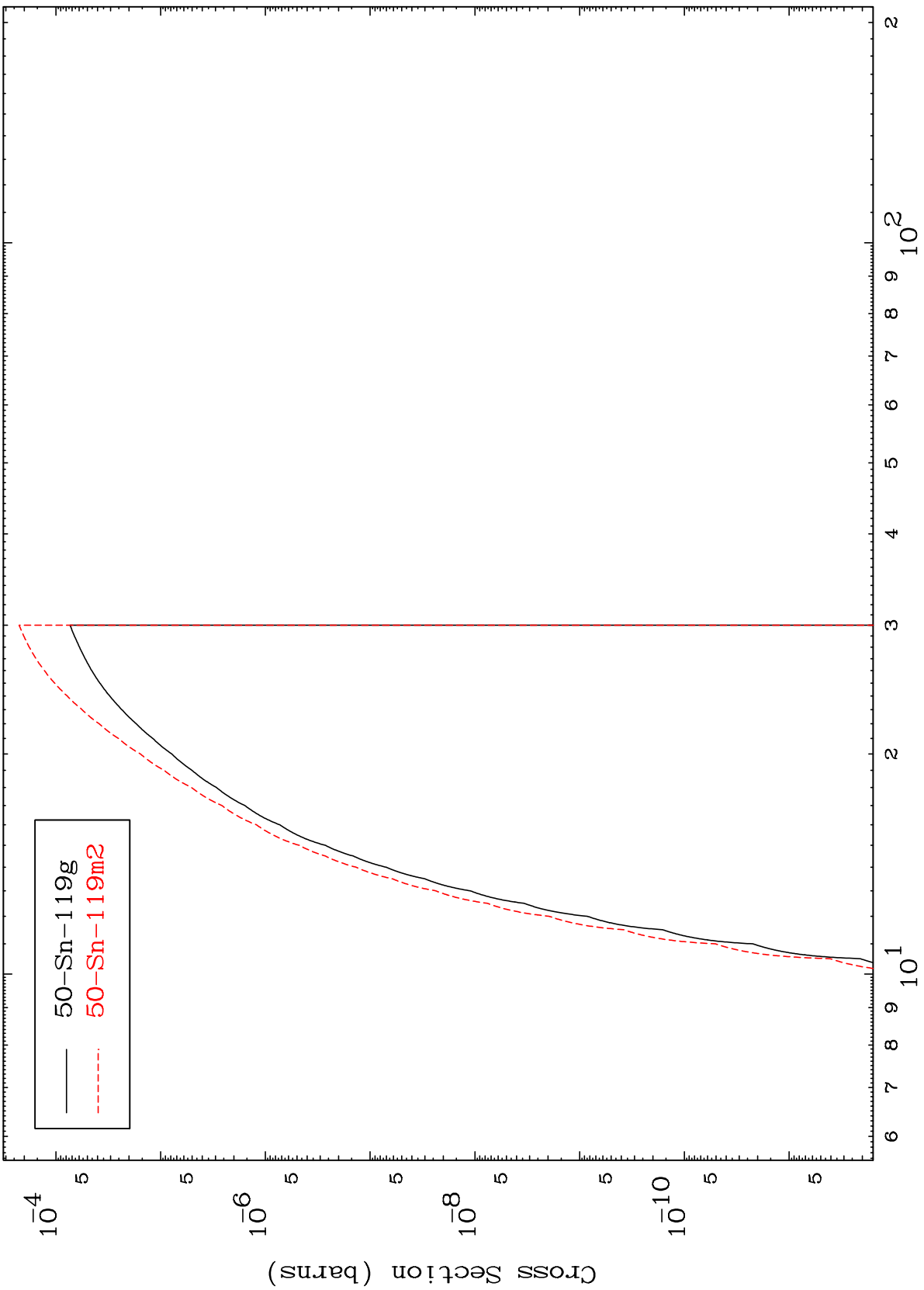
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

(n,2p)
Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

109

Incident Energy (MeV)

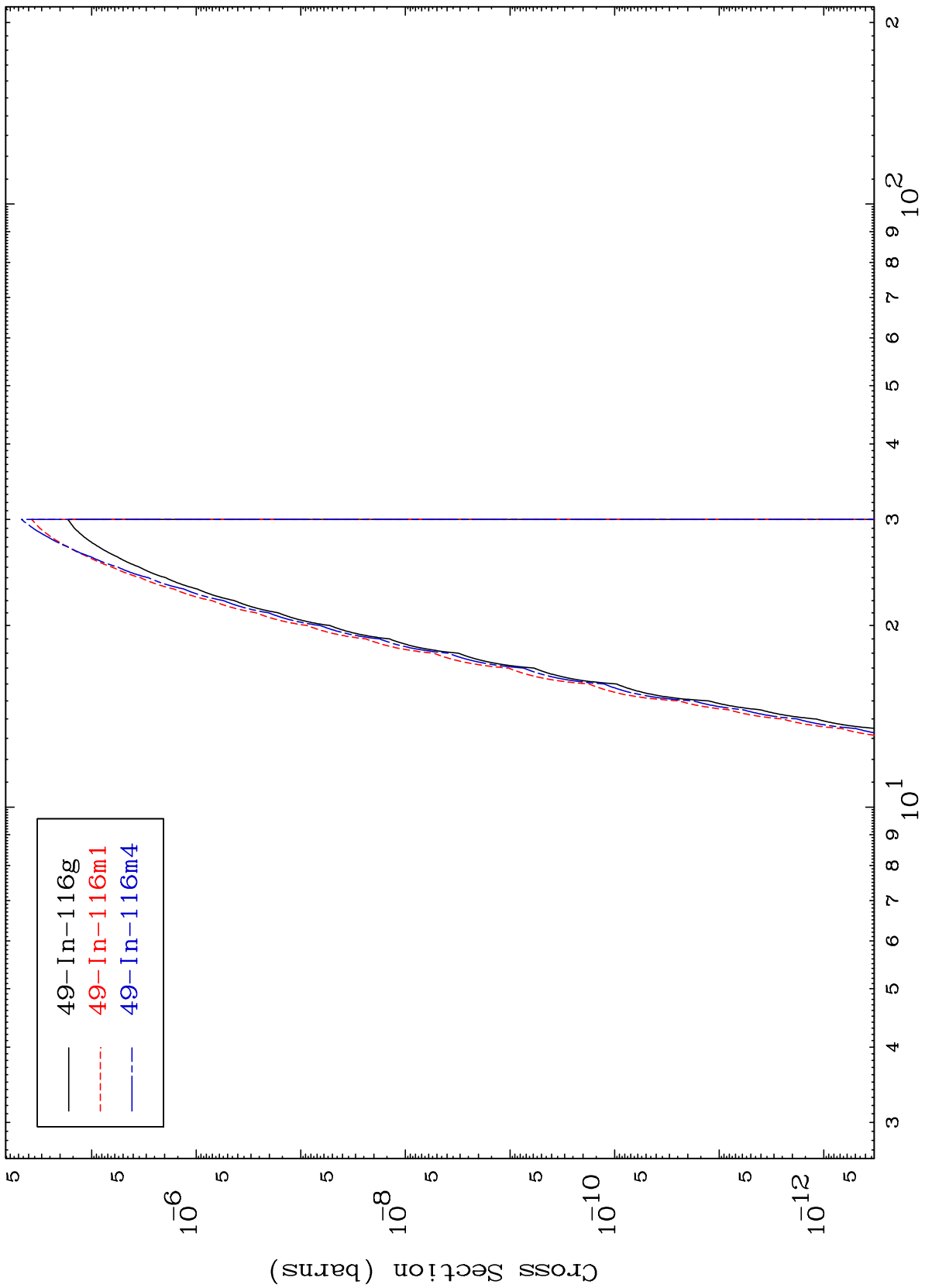
52-Te-120

MAT 5225

(n,p) α

52-Te-120

Radionuclide Production Cross Section



110

Incident Energy (MeV)

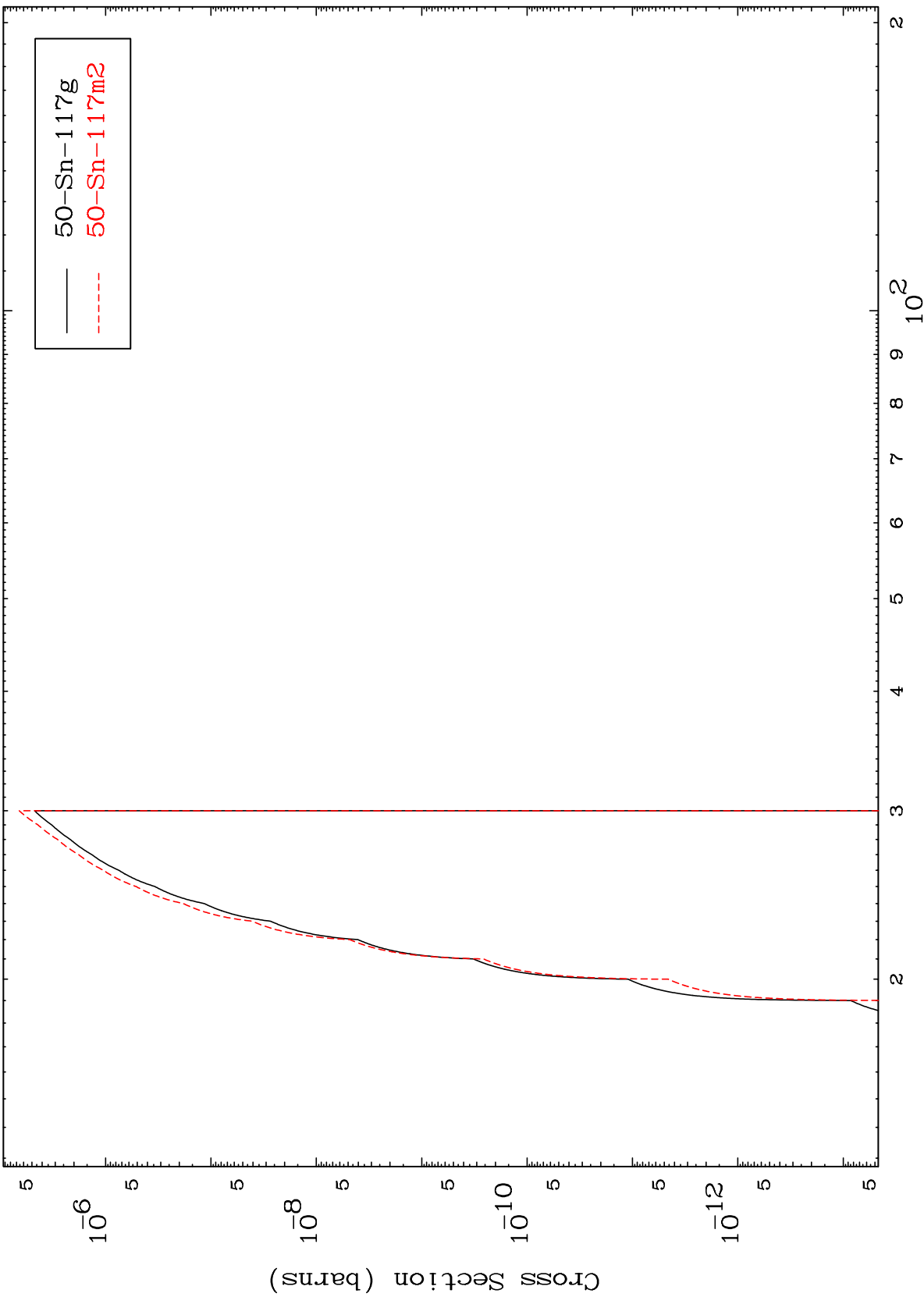
52-Te-120

MAT 5225

(n,p) t

52-Te-120

Radionuclide Production Cross Section



111

Incident Energy (MeV)

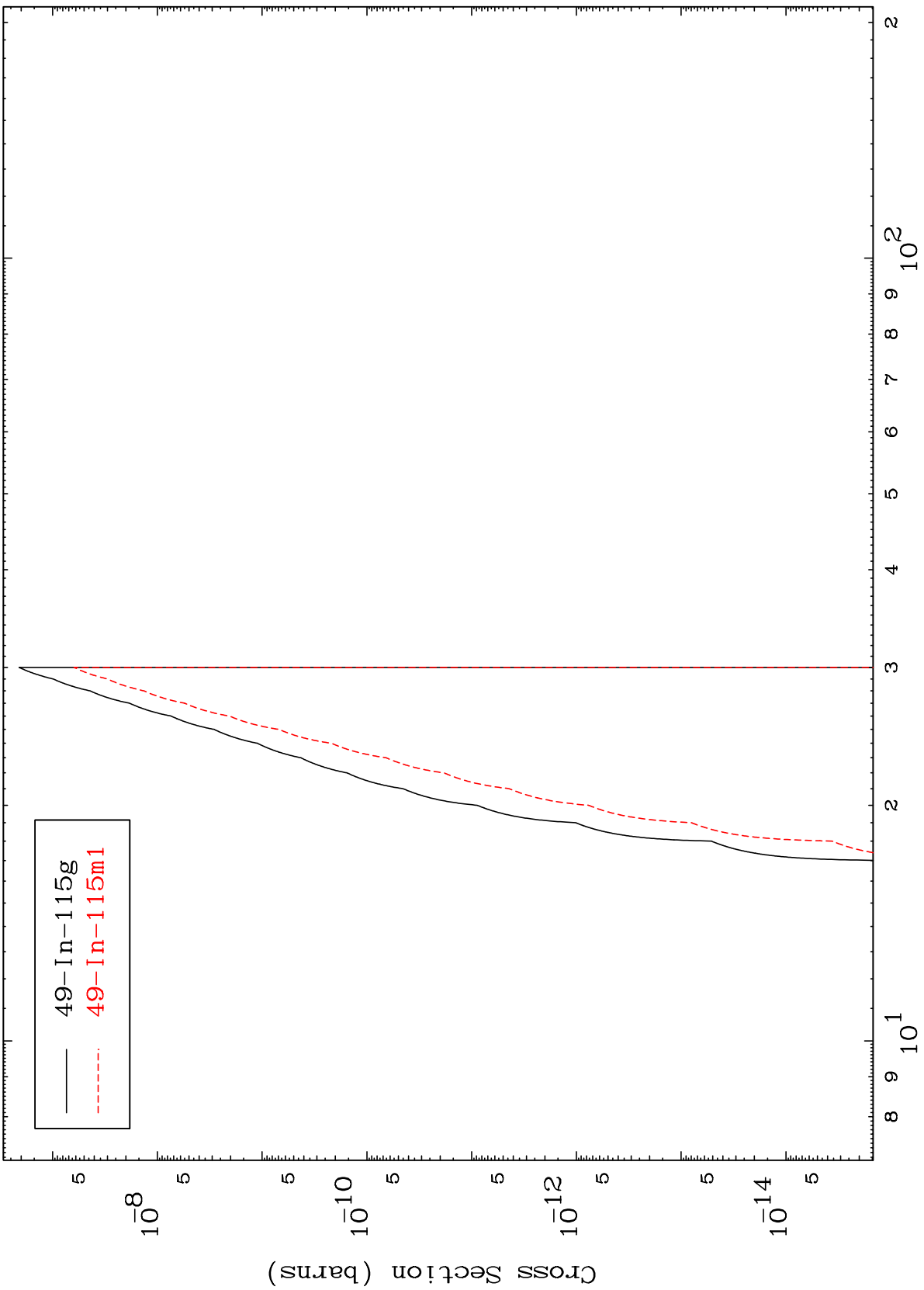
52-Te-120

MAT 5225

(n,d) α

52-Te-120

Radionuclide Production Cross Section



112

Incident Energy (MeV)

52-Te-120