

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

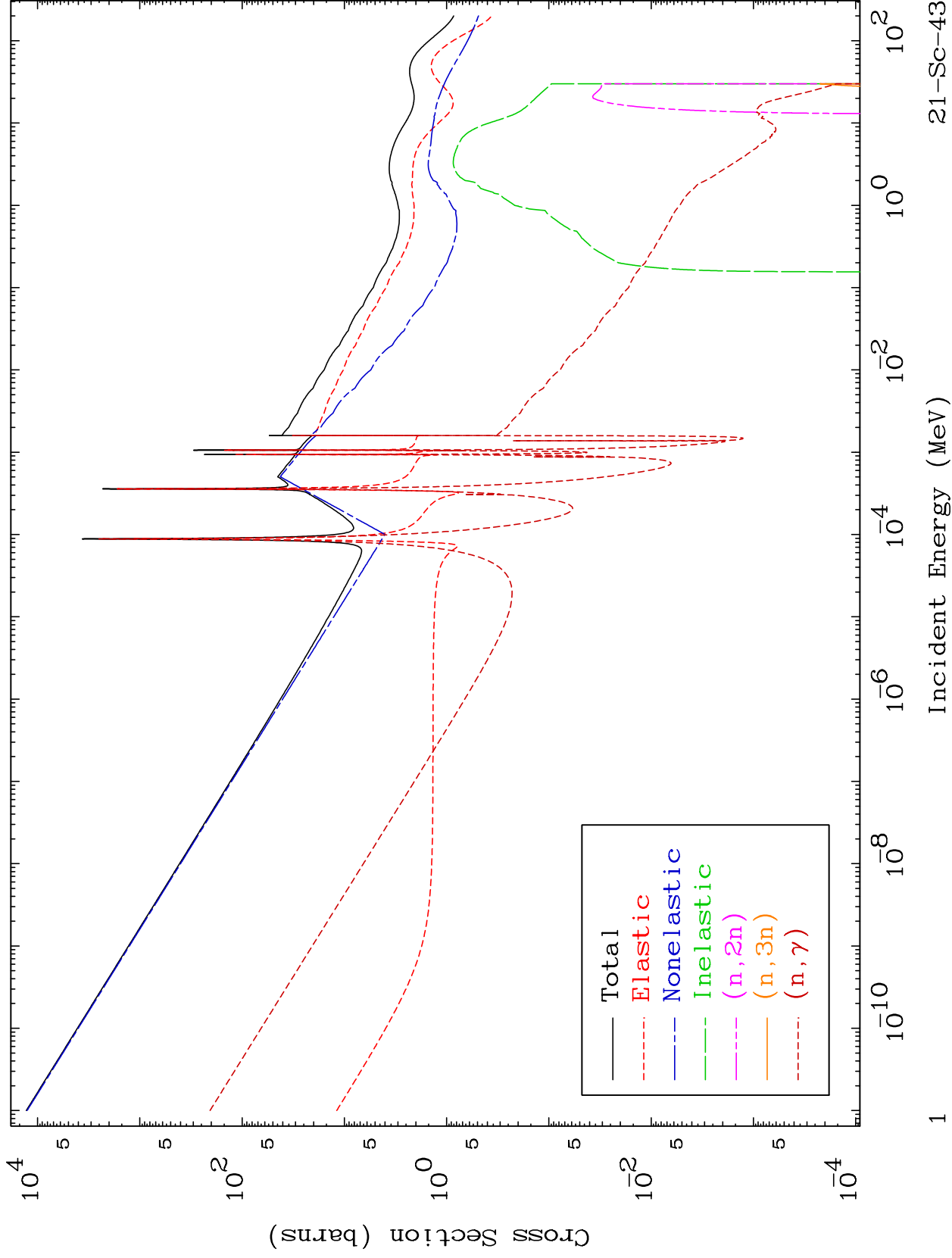
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2119

Neutron Major
293 Kelvin Cross Sections

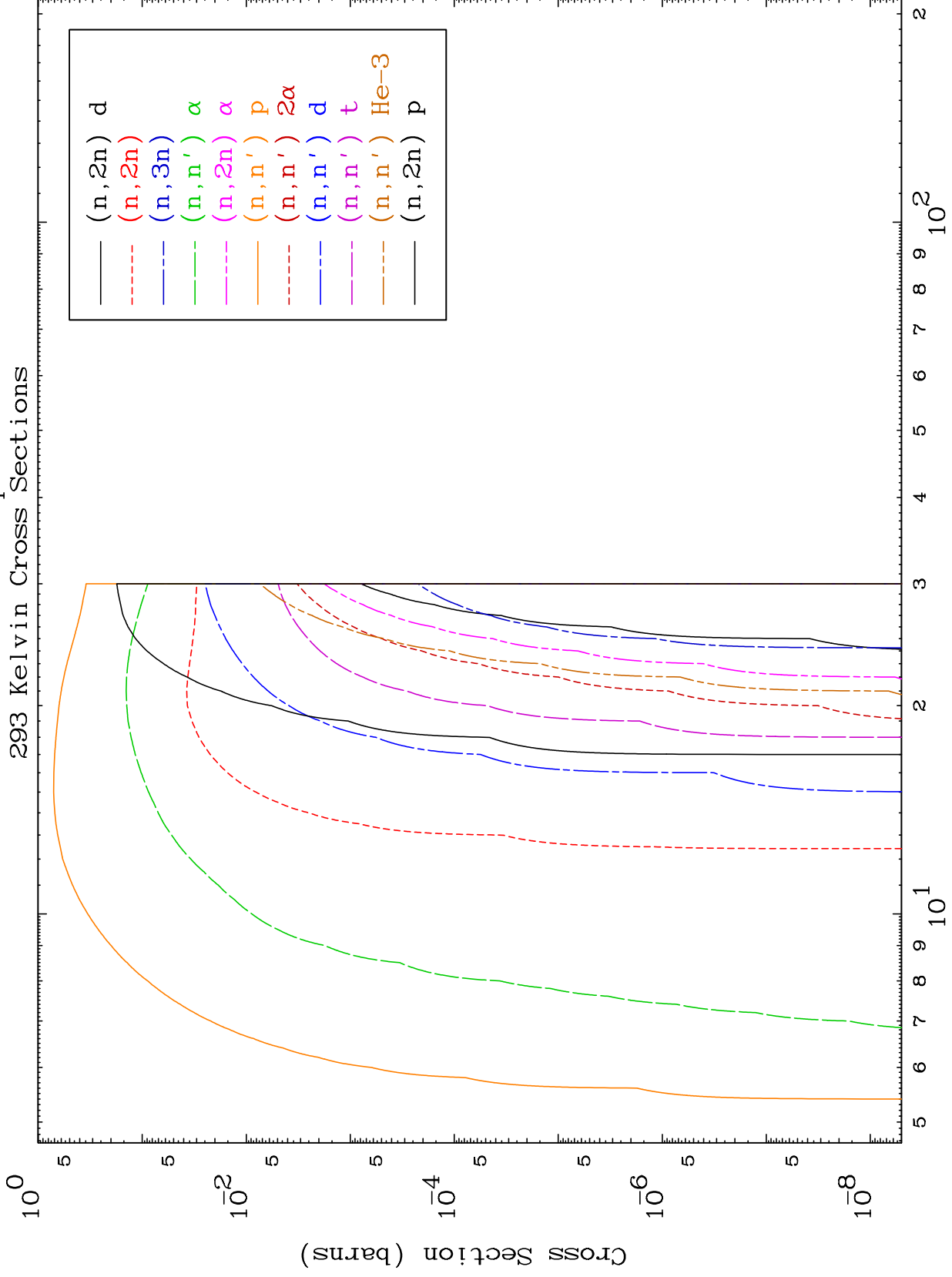
21-Sc-43



MAT 2119

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-43



2

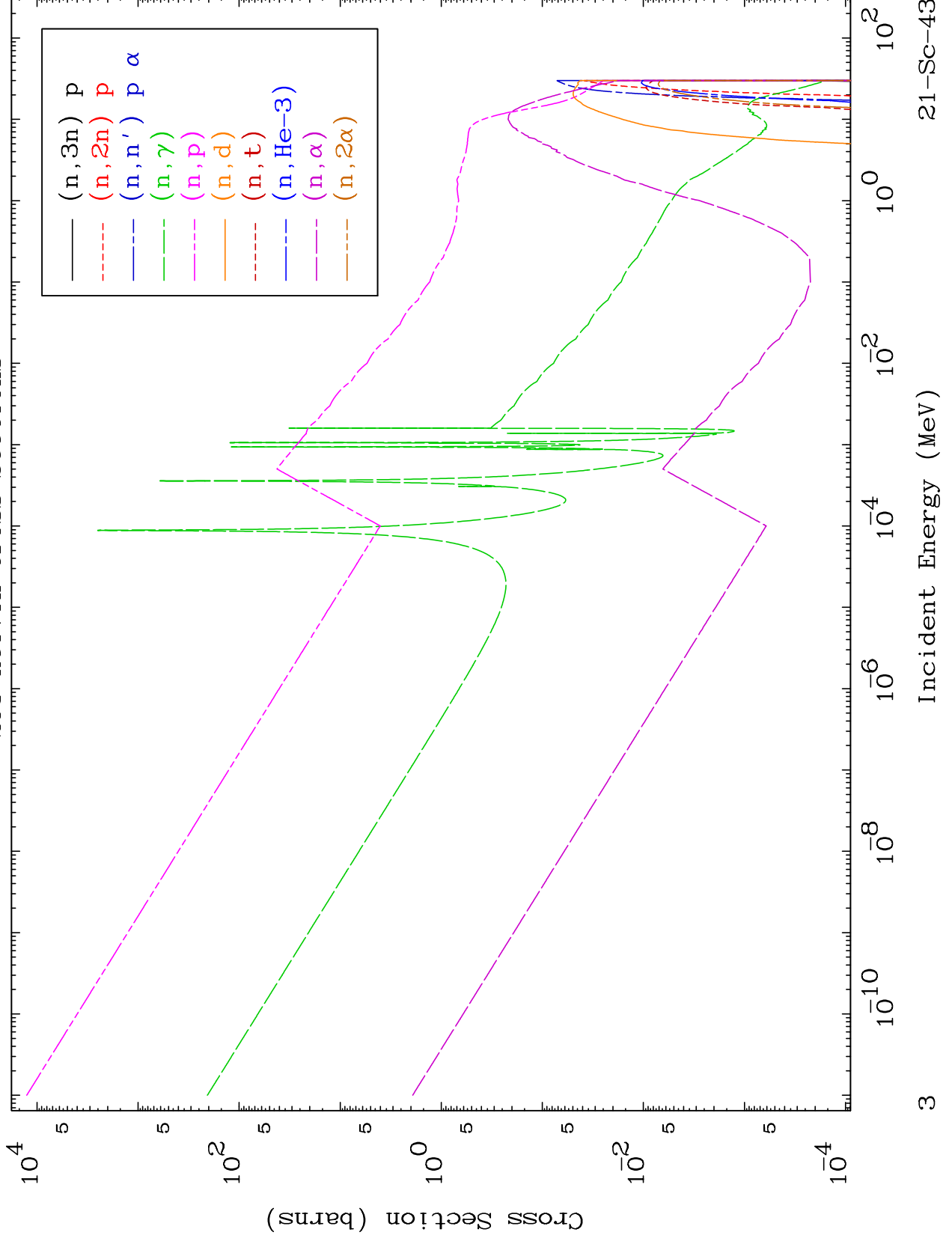
Incident Energy (MeV)

21-Sc-43

MAT 2119

Neutron Absorption
293 Kelvin Cross Sections

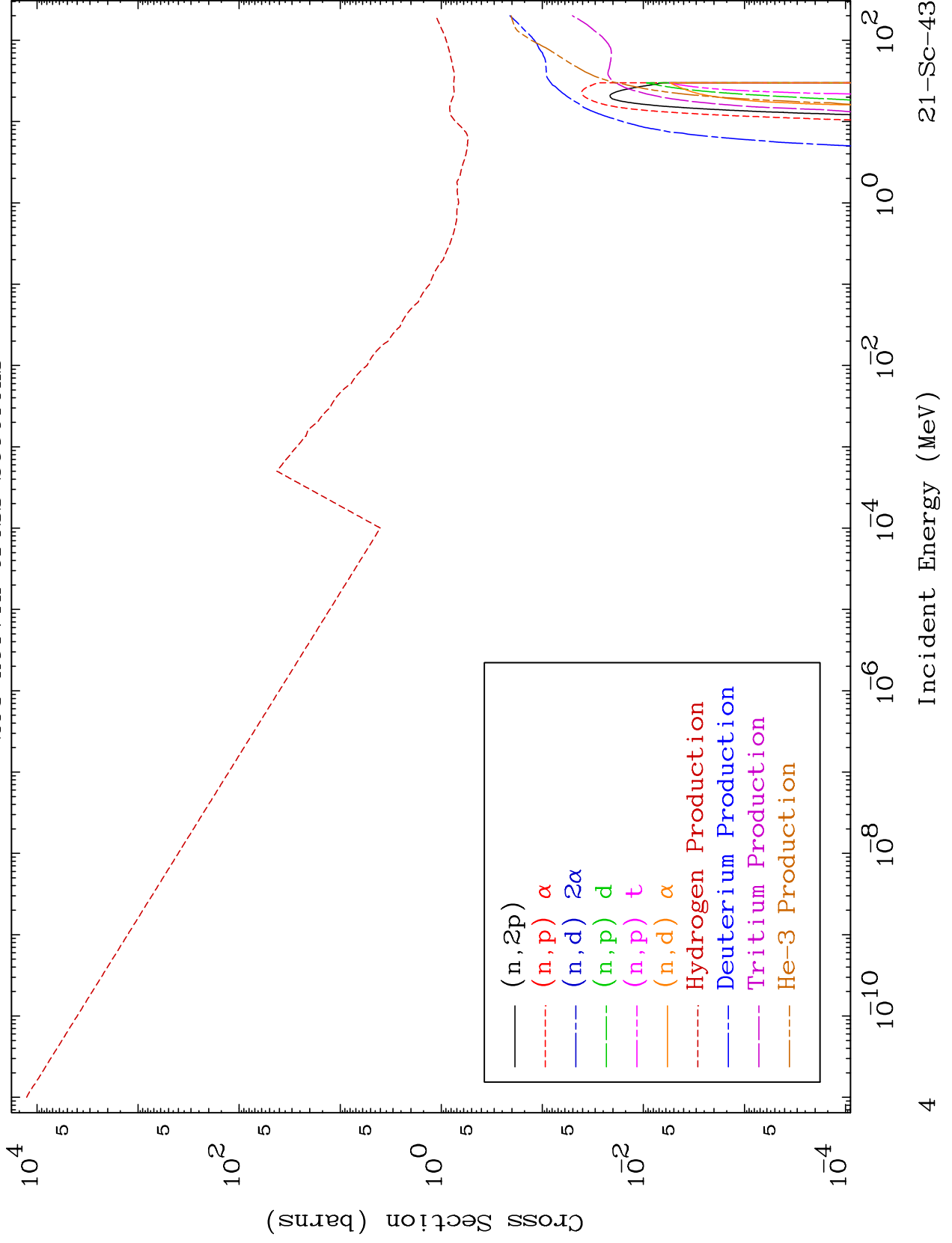
21-Sc-43



MAT 2119

Neutron Absorption
293 Kelvin Cross Sections

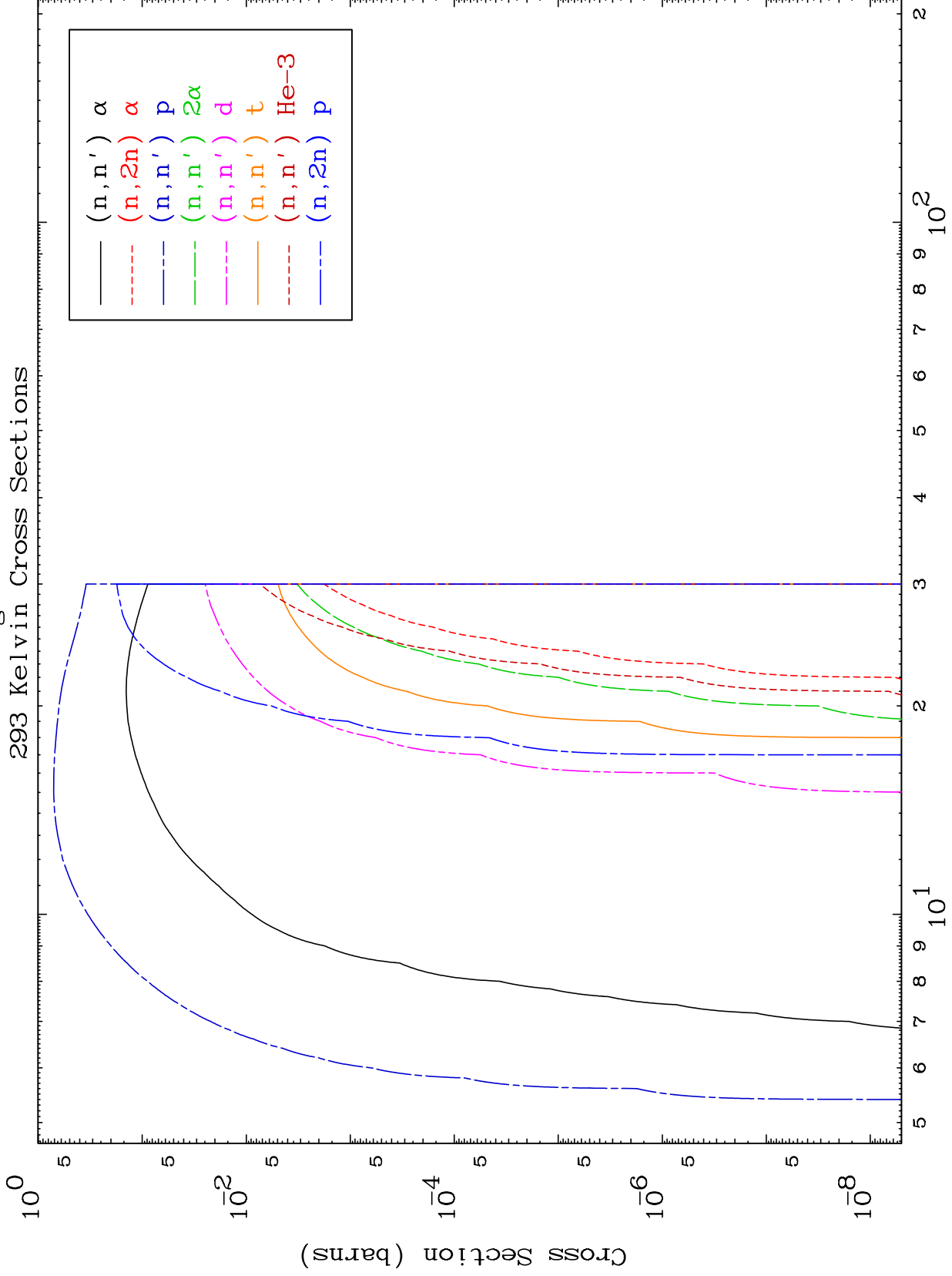
21-Sc-43



MAT 2119

Charged Particle
293 Kelvin Cross Sections

21-Sc-43



5

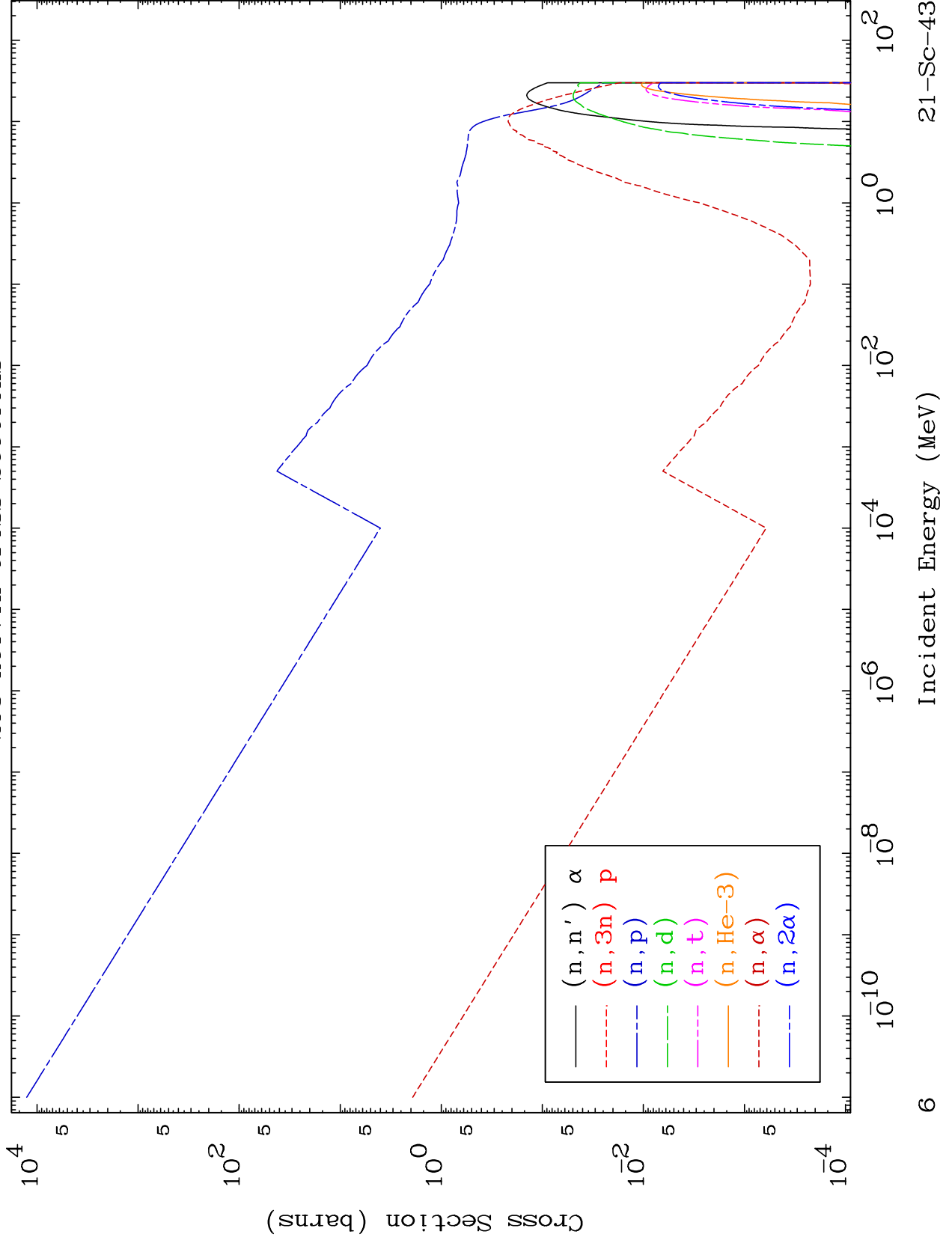
Incident Energy (MeV)

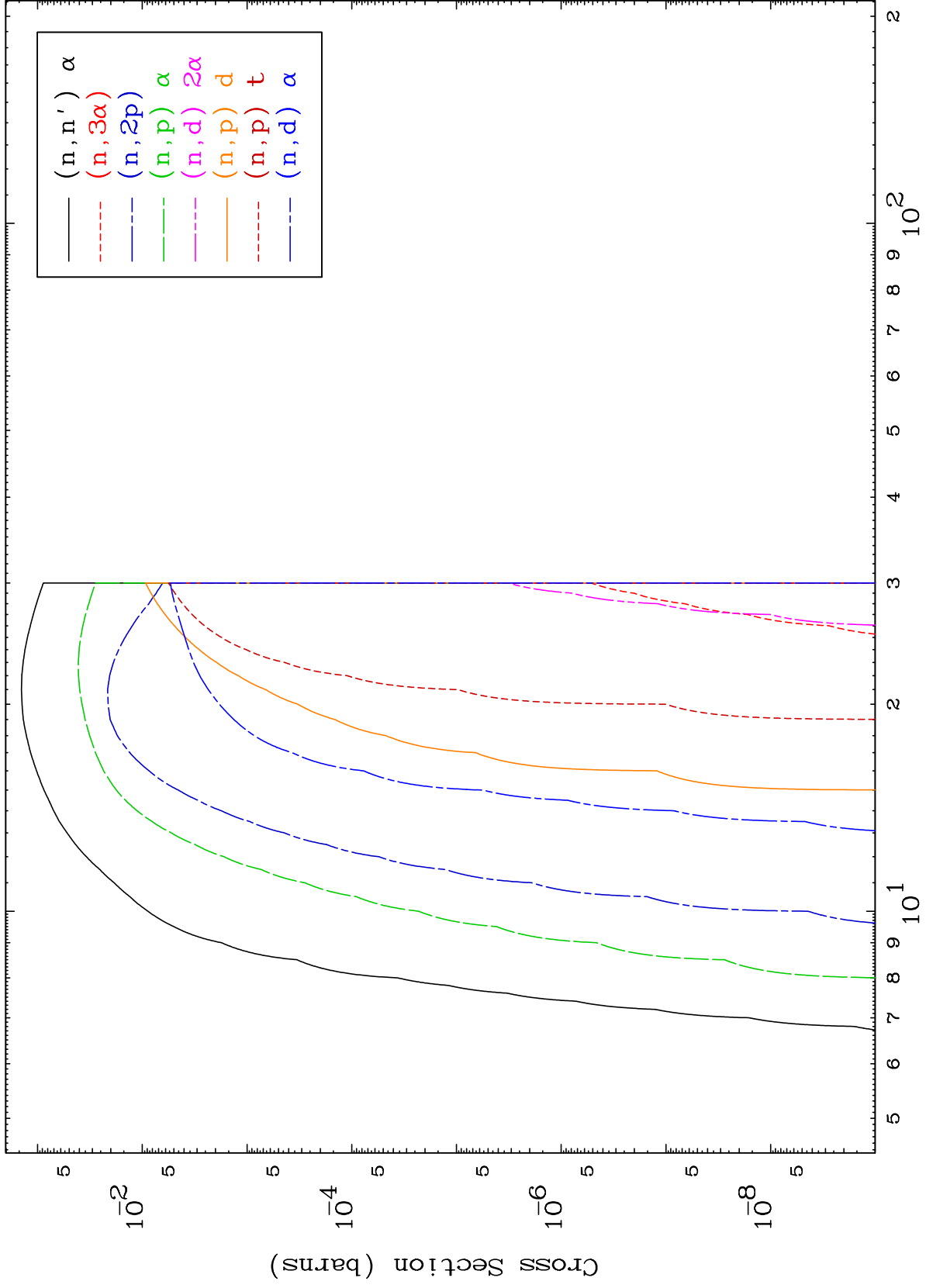
21-Sc-43

MAT 2119

Charged Particle
293 Kelvin Cross Sections

21-Sc-43

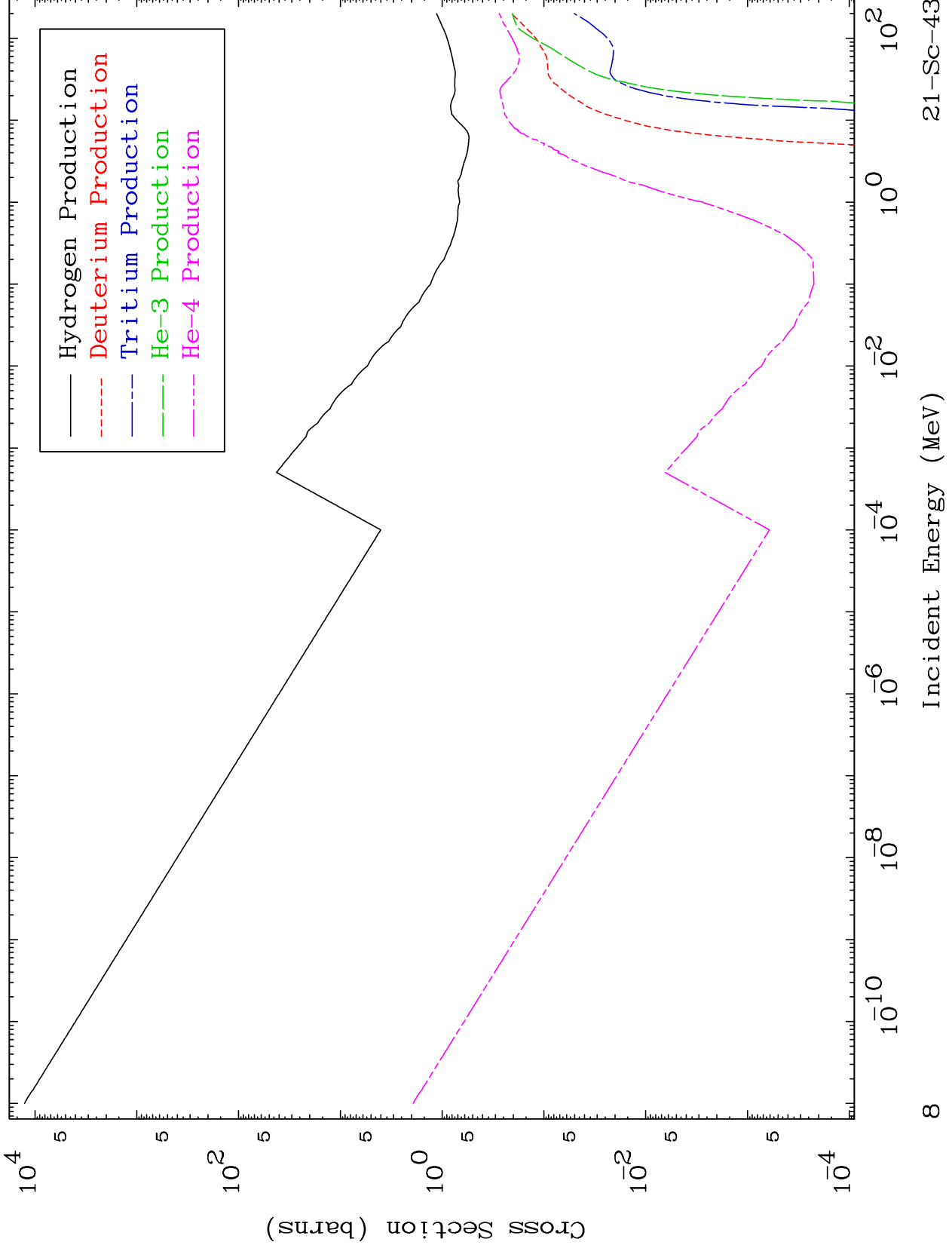




MAT 2119

Particle Production
293 Kelvin Cross Sections

21-Sc-43

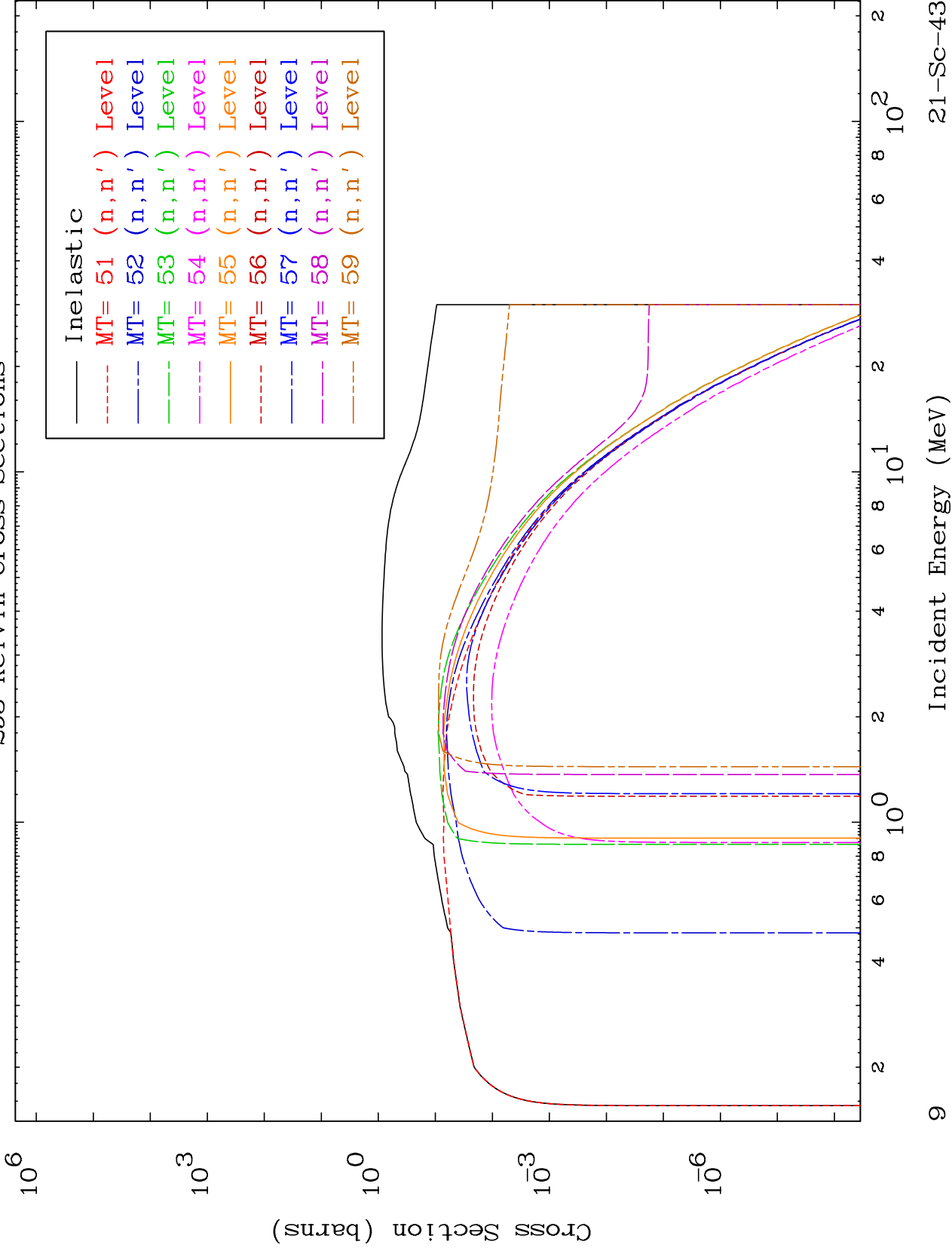


MAT 2119

(n,n') Levels

21-Sc-43

293 Kelvin Cross Sections

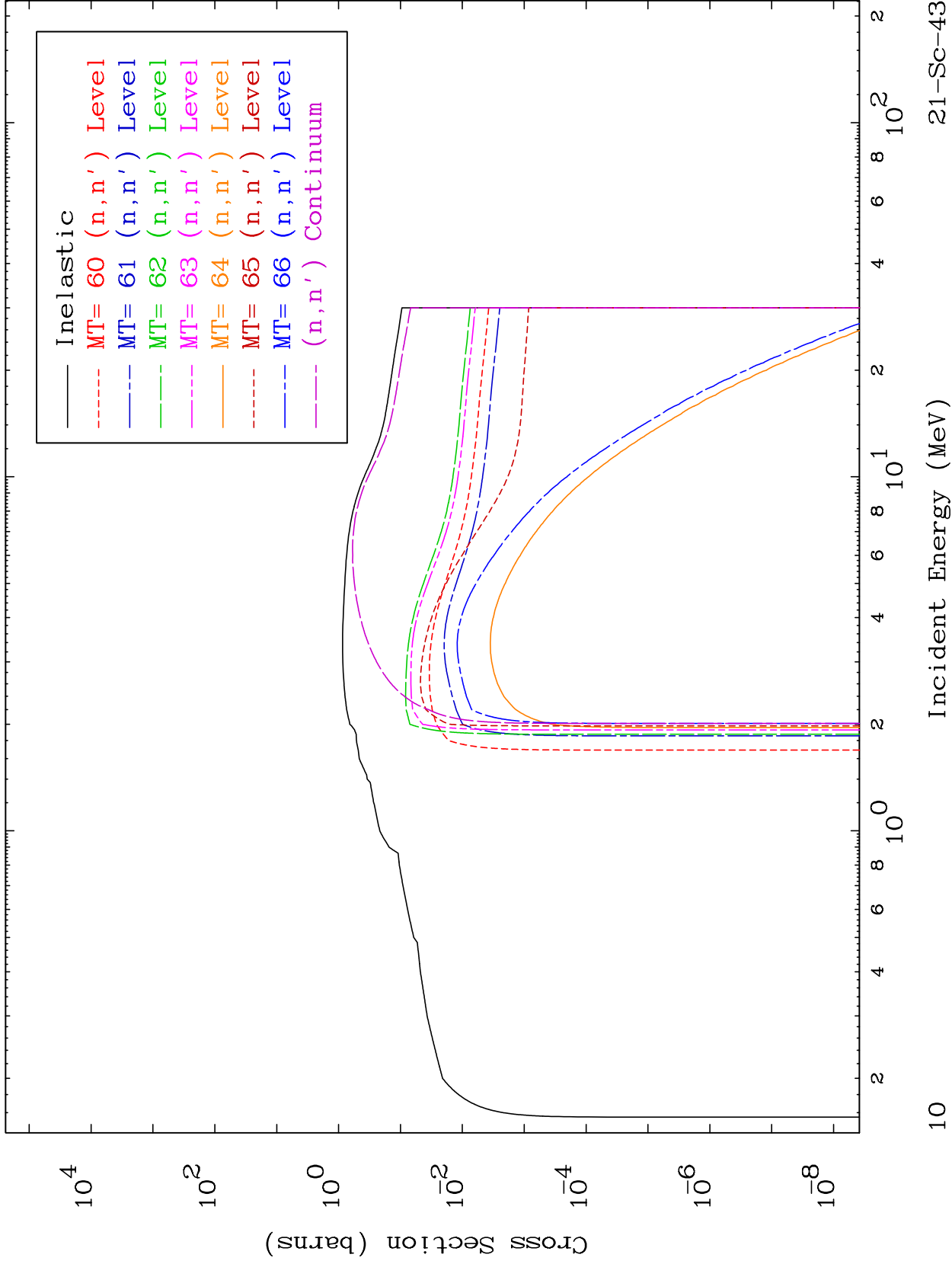


MAT 2119

(n,n') Levels

293 Kelvin Cross Sections

21-Sc-43

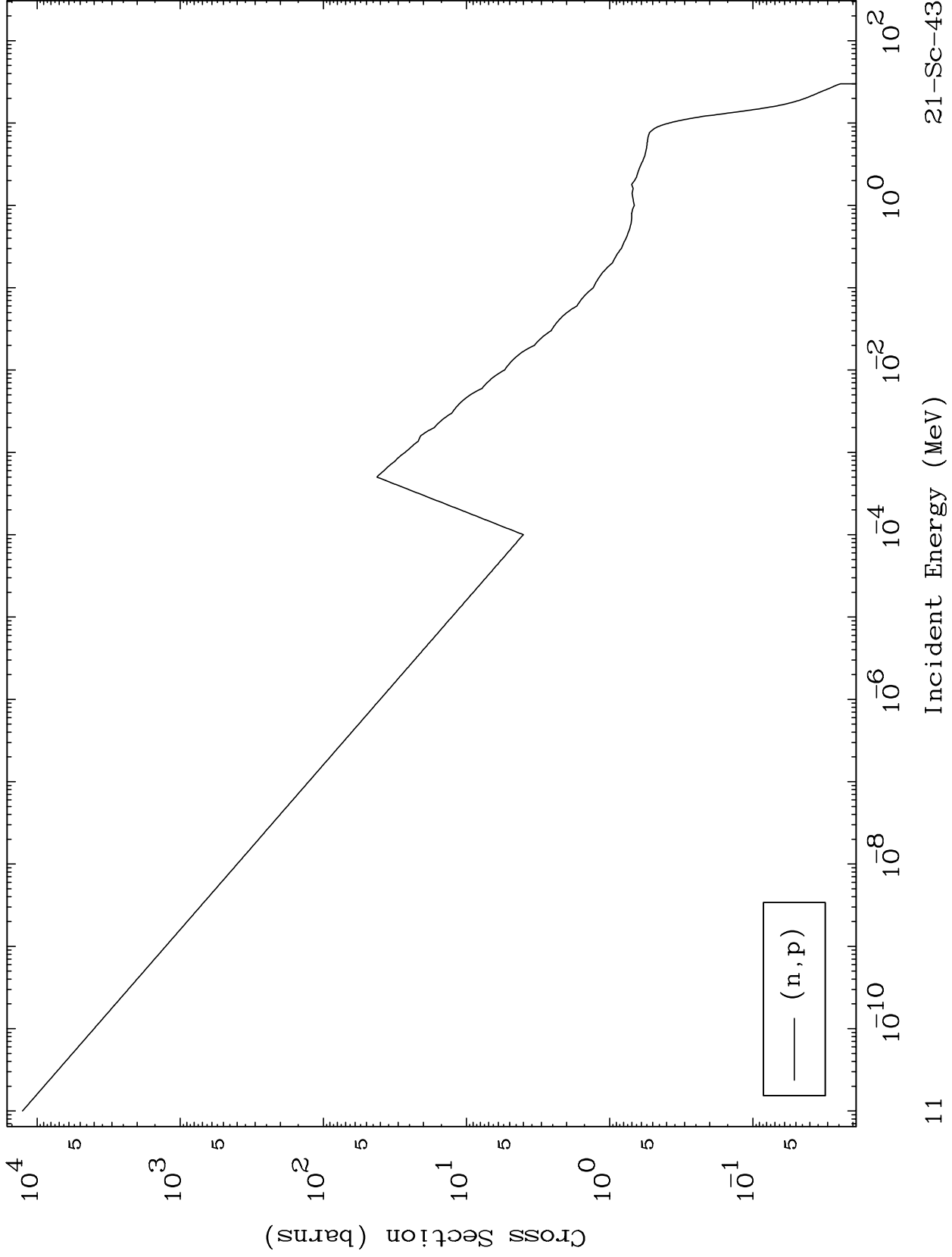


10

MAT 2119

(n,p) Levels
293 Kelvin Cross Sections

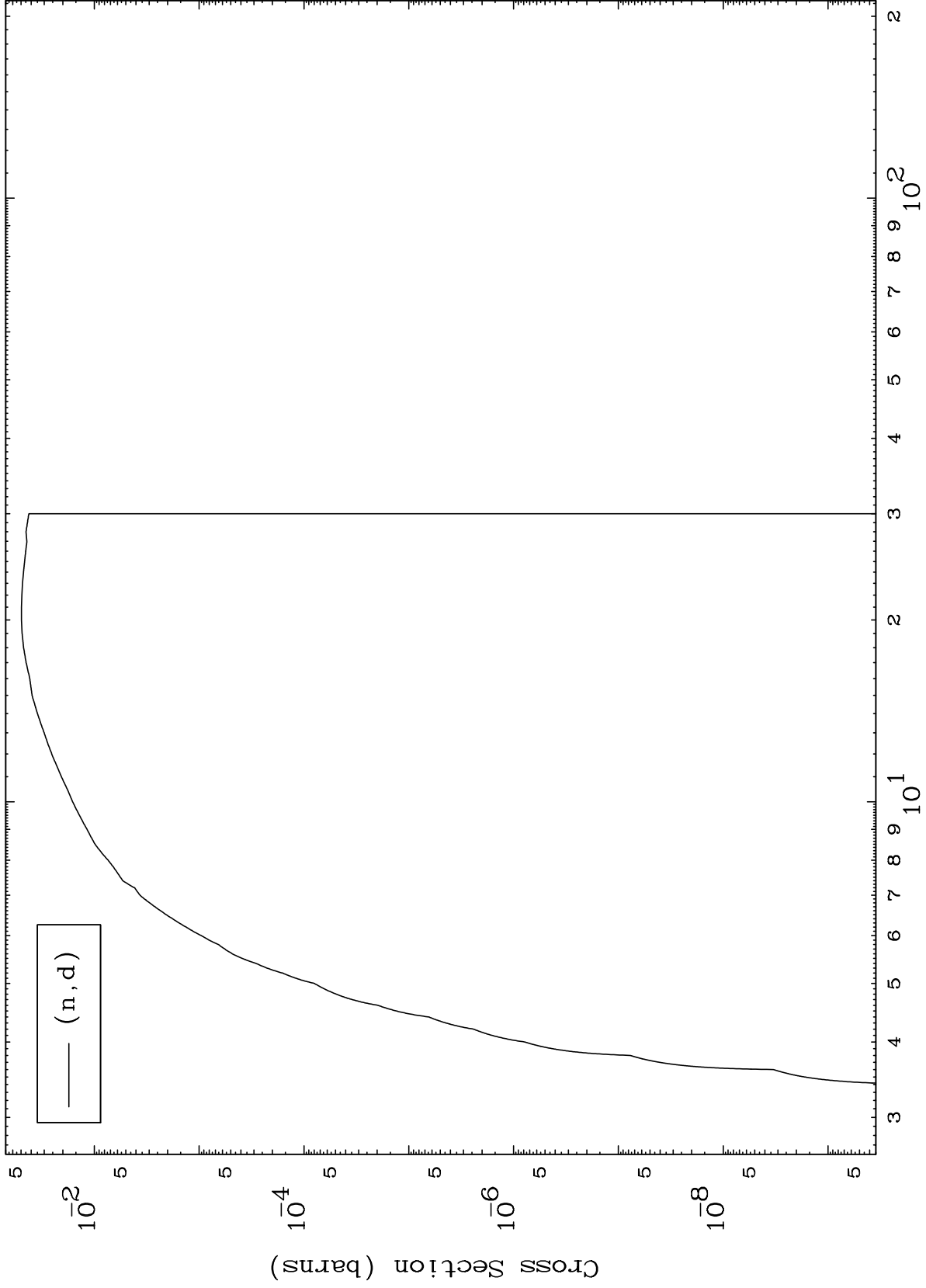
21-Sc-43



MAT 2119

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-43



12

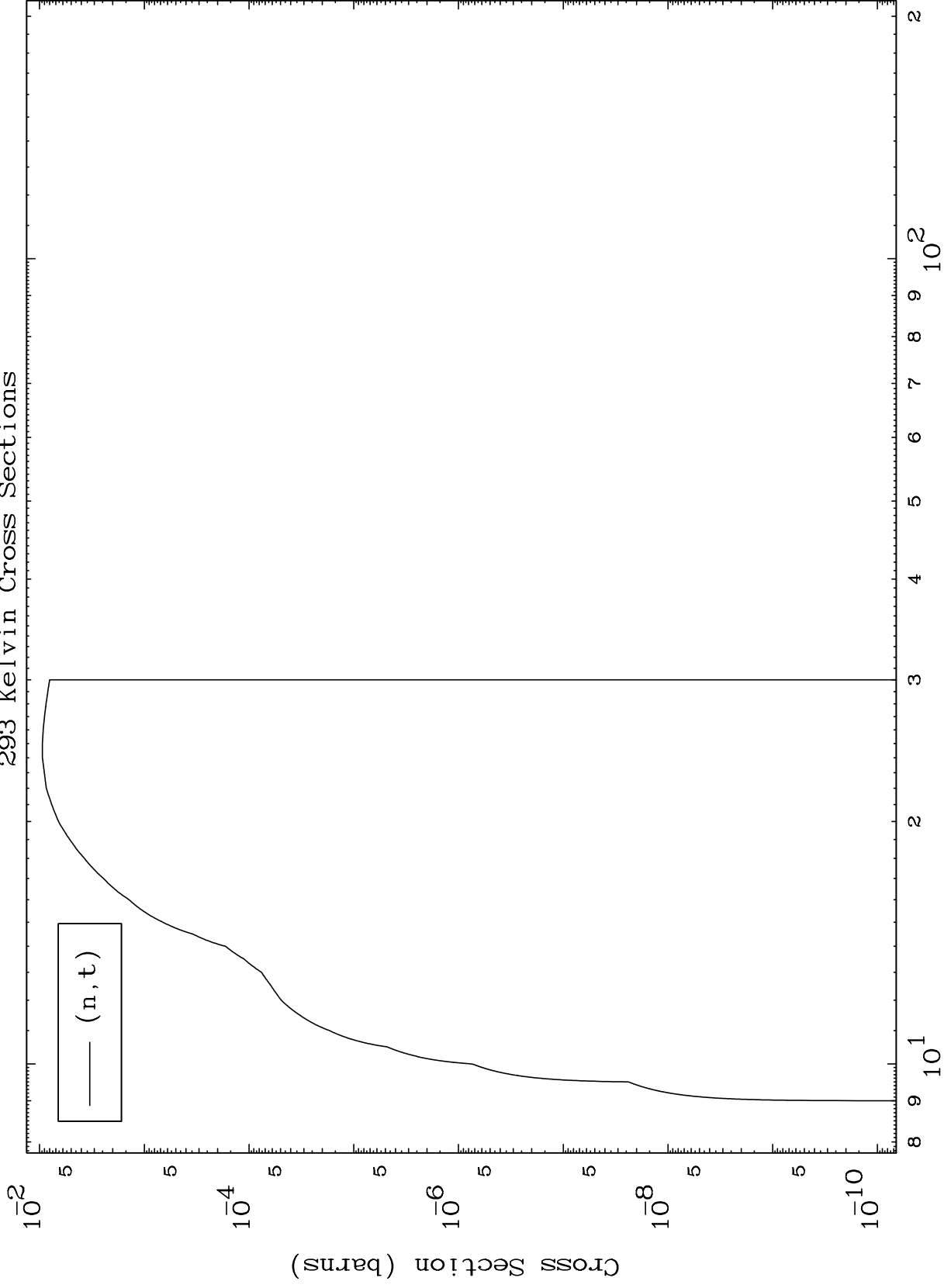
Incident Energy (MeV)

21-Sc-43

MAT 2119

(n,t) Levels
293 Kelvin Cross Sections

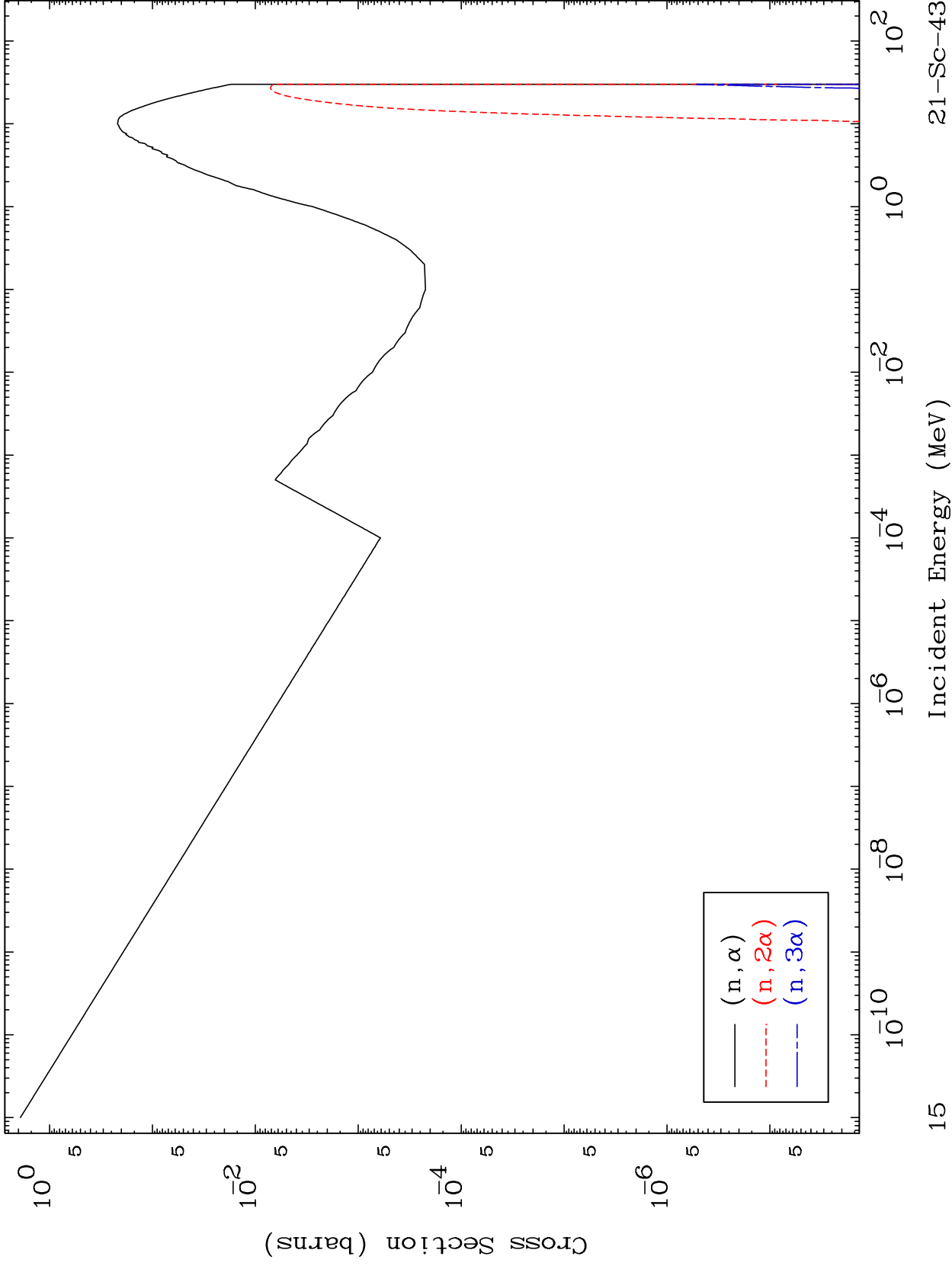
21-Sc-43



MAT 2119

(n,α) Levels
293 Kelvin Cross Sections

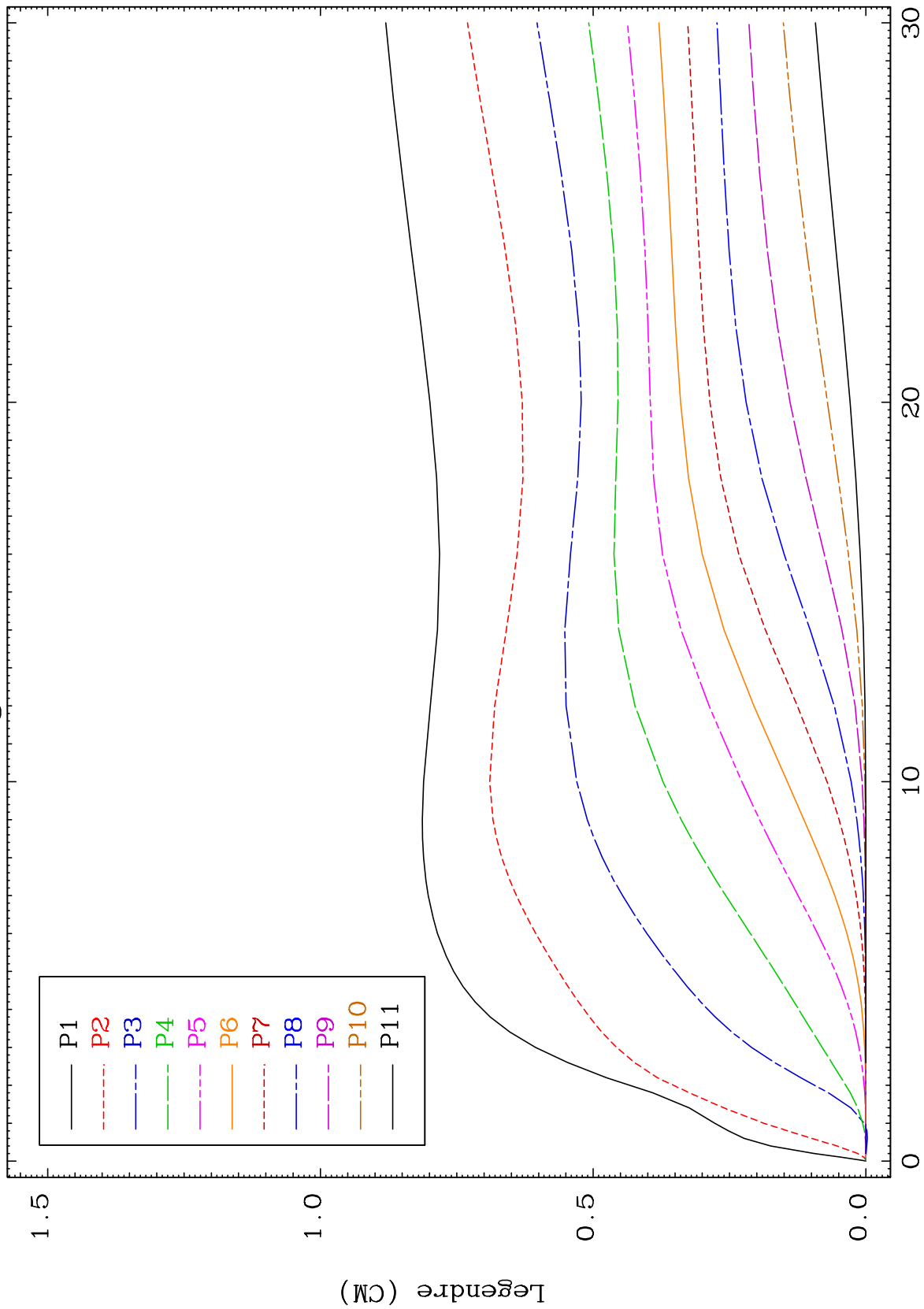
21-Sc-43



MAT 2119

Elastic Legendre Coefficients

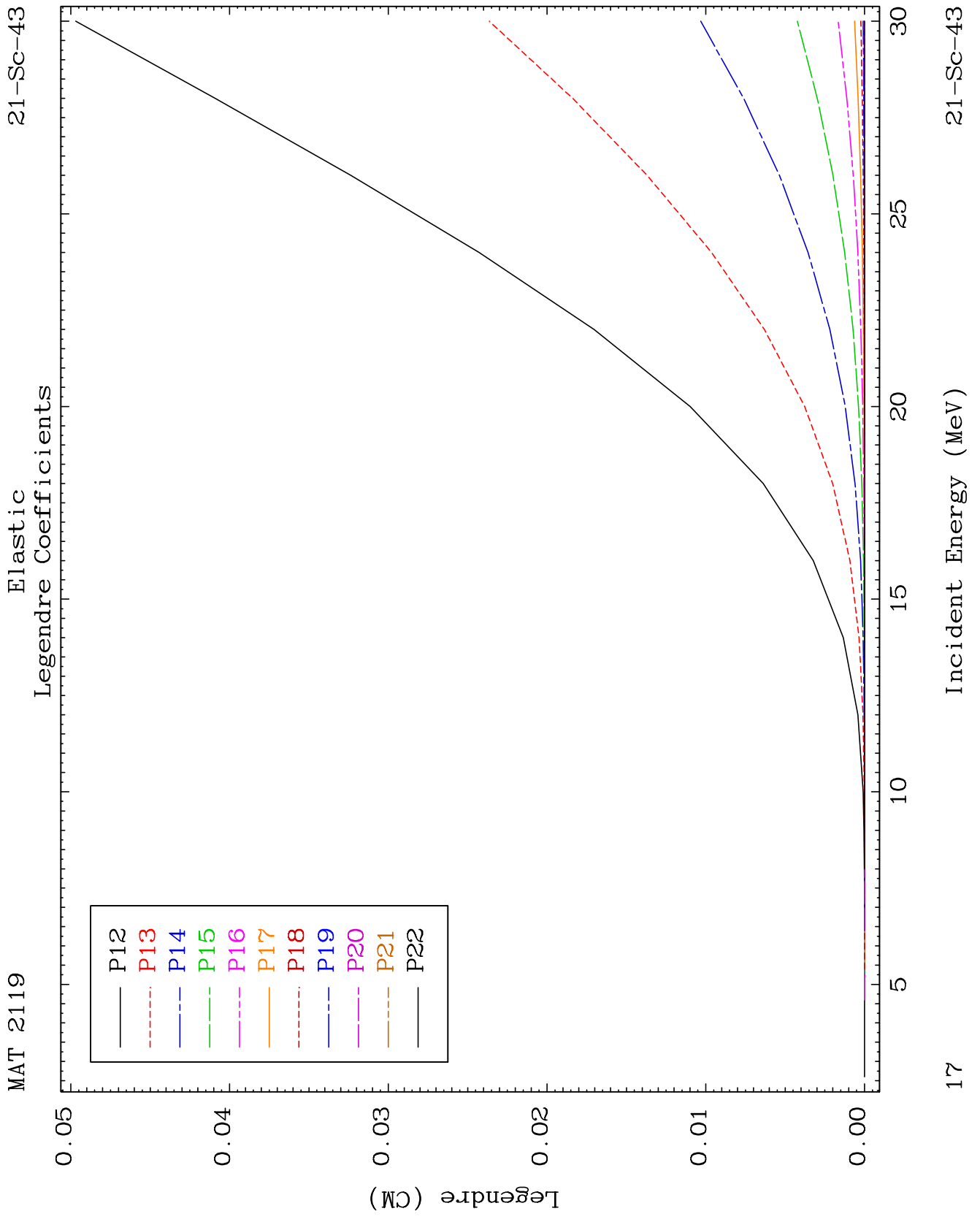
21-Sc-43



16

Incident Energy (MeV)

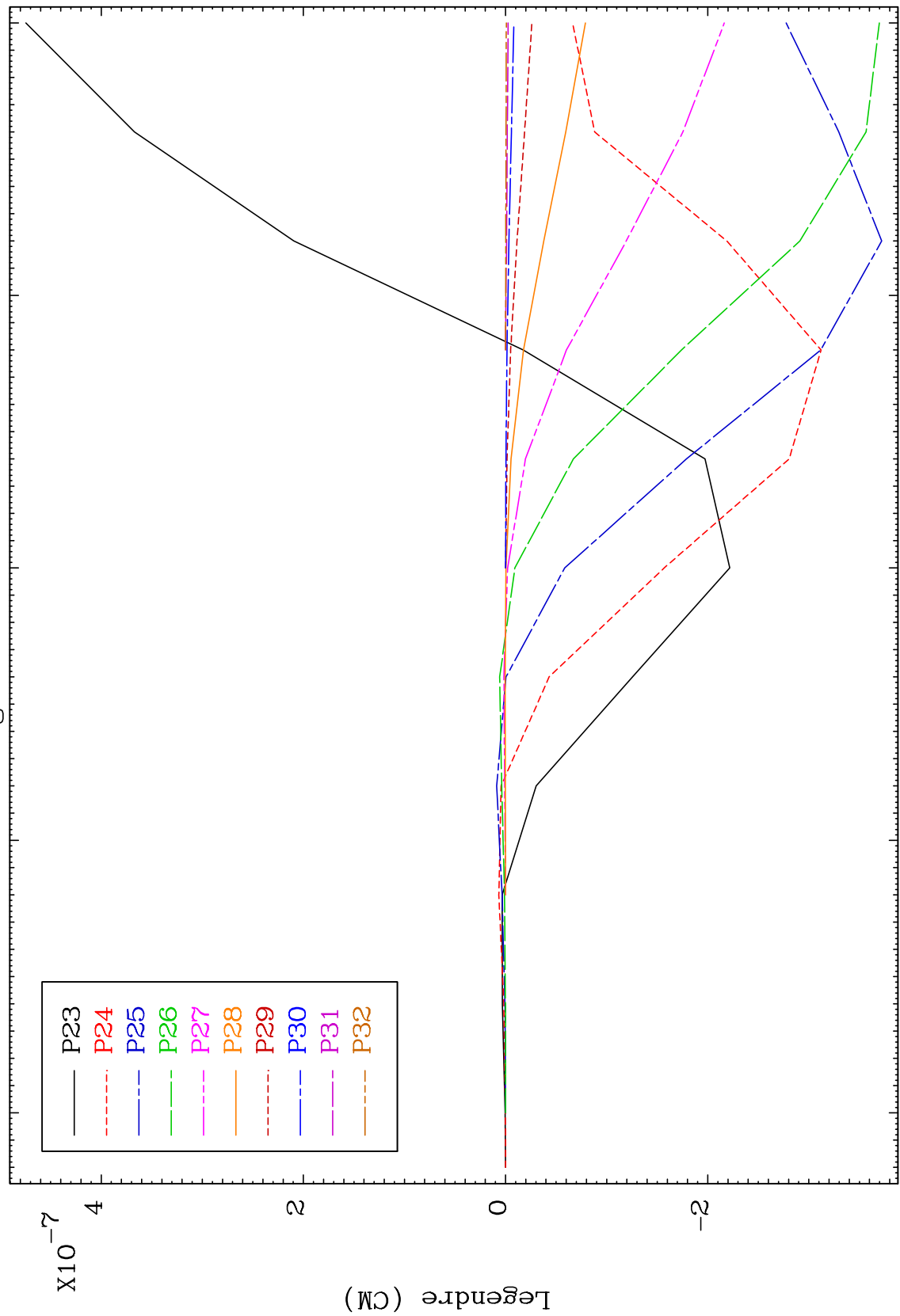
21-Sc-43



MAT 2119

Elastic Legendre Coefficients

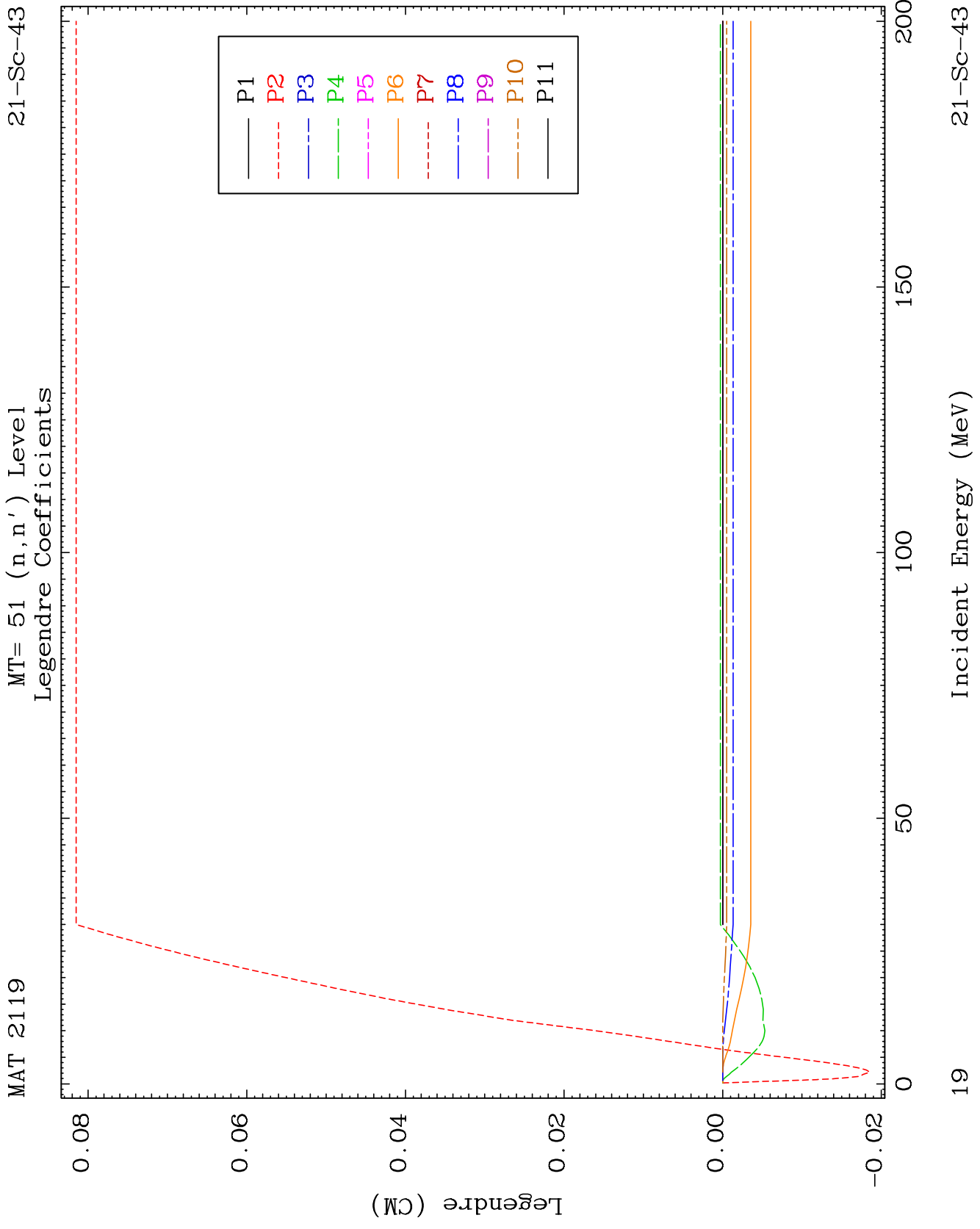
21-Sc-43



18

Incident Energy (MeV)

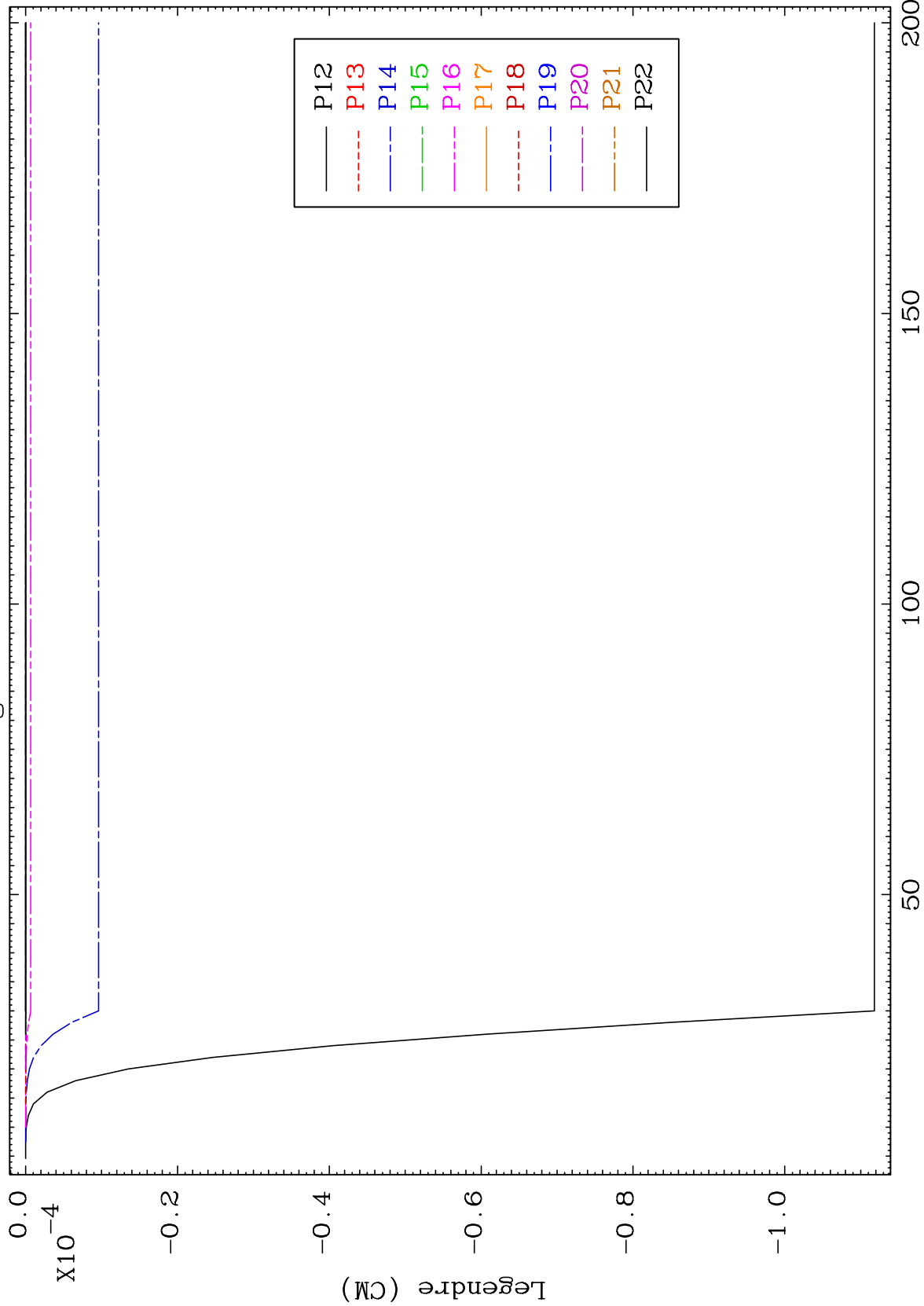
21-Sc-43



MAT 2119

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

21-Sc-43



20

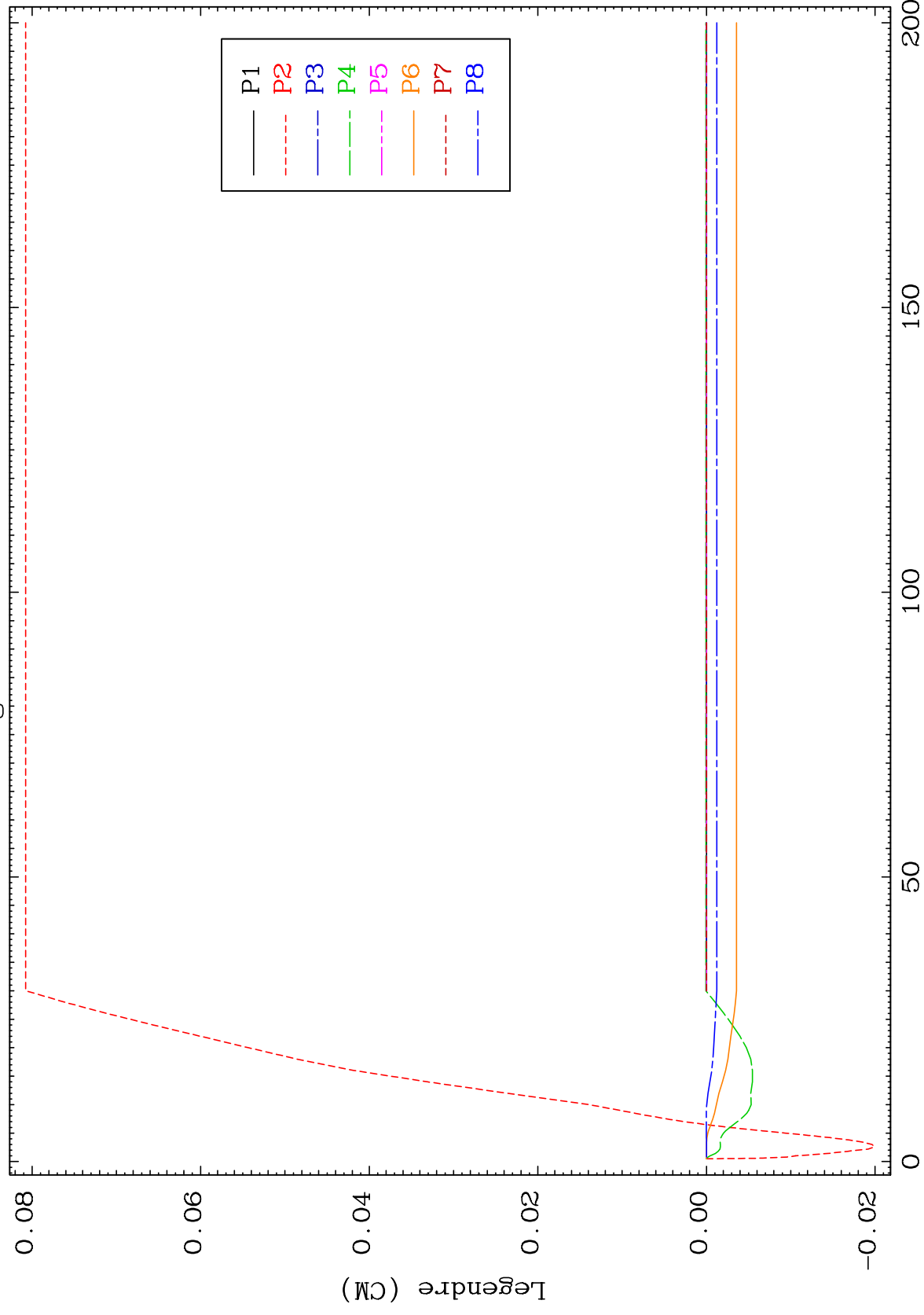
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

21-Sc-43



21

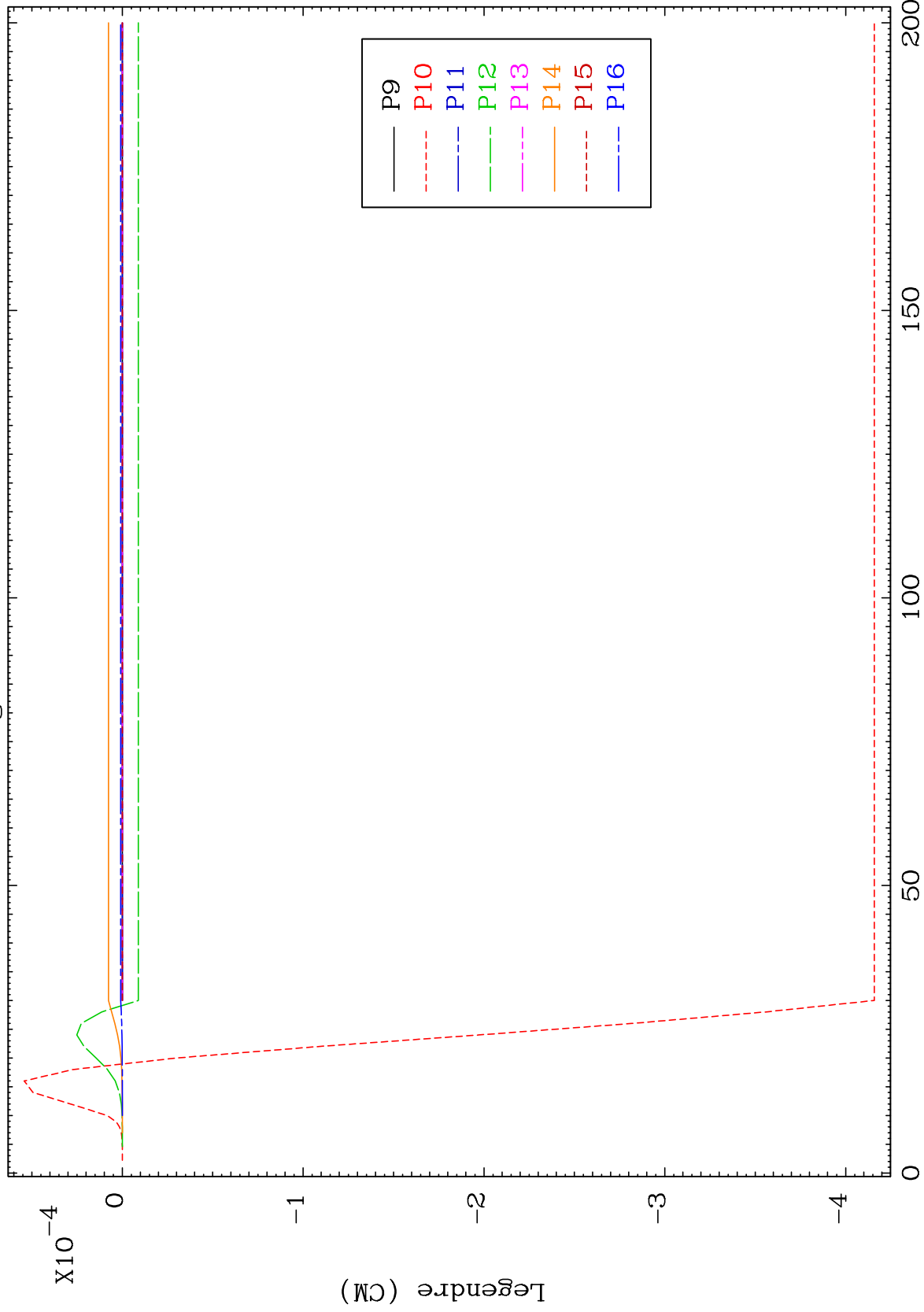
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

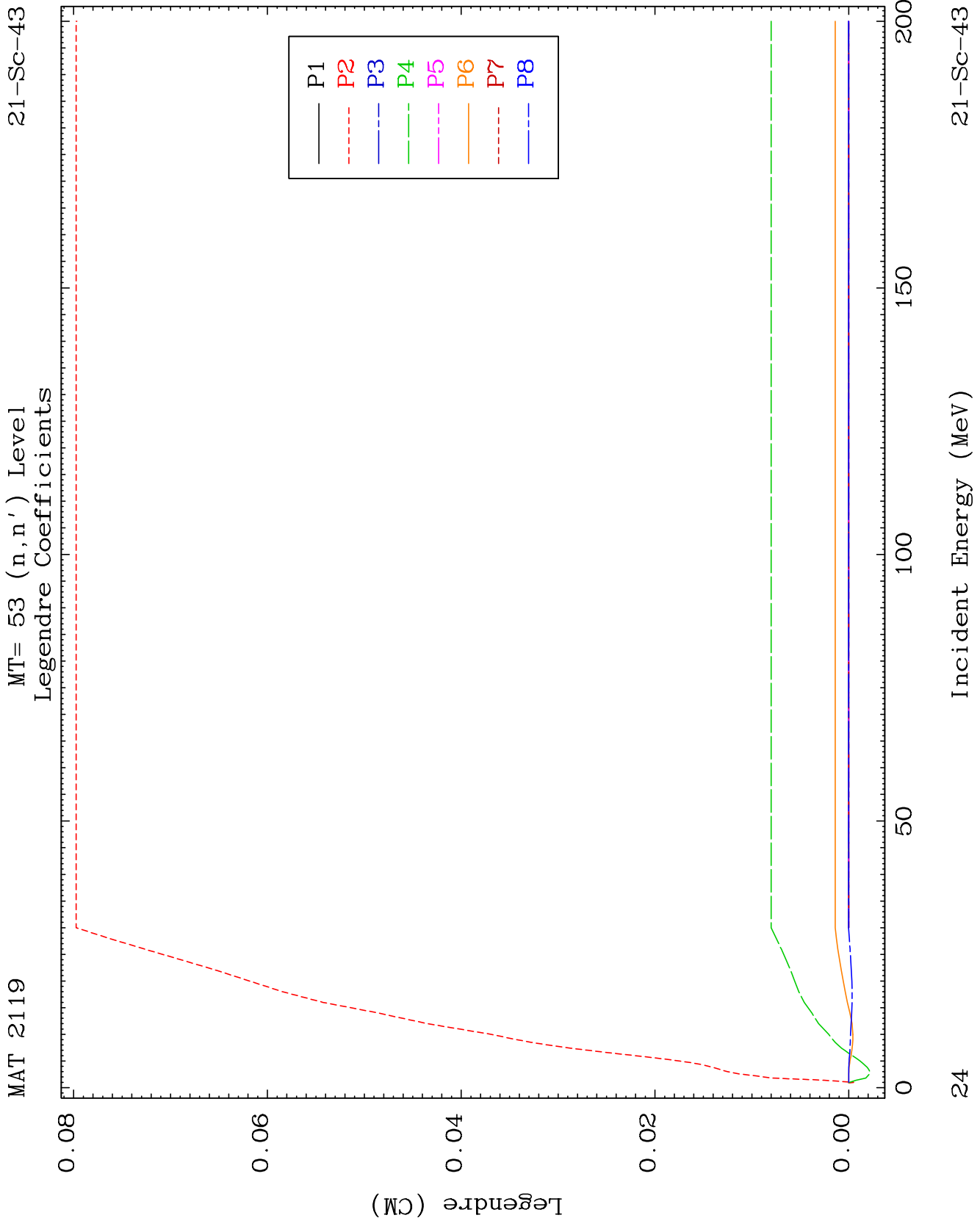
21-Sc-43

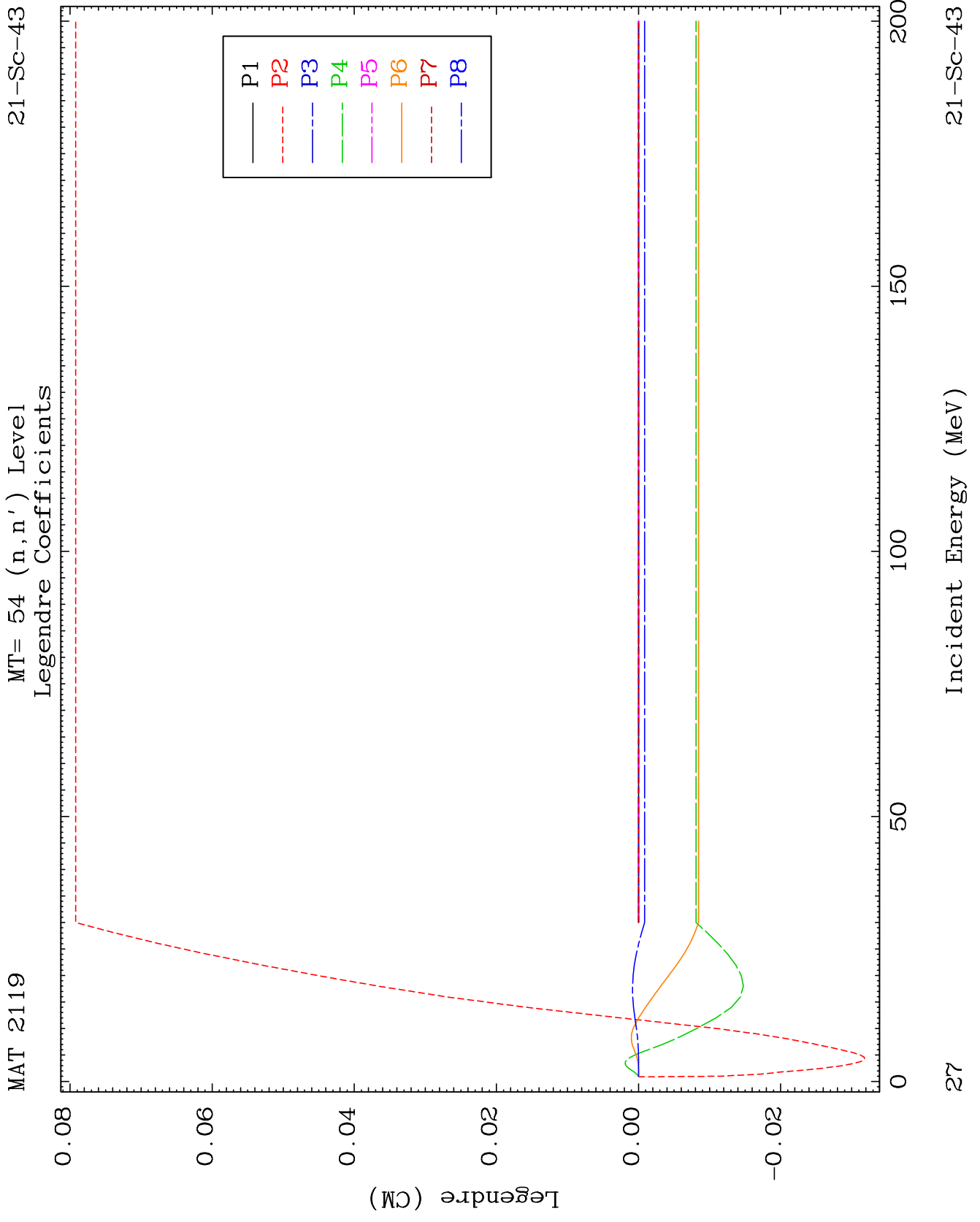


22

Incident Energy (MeV)

21-Sc-43

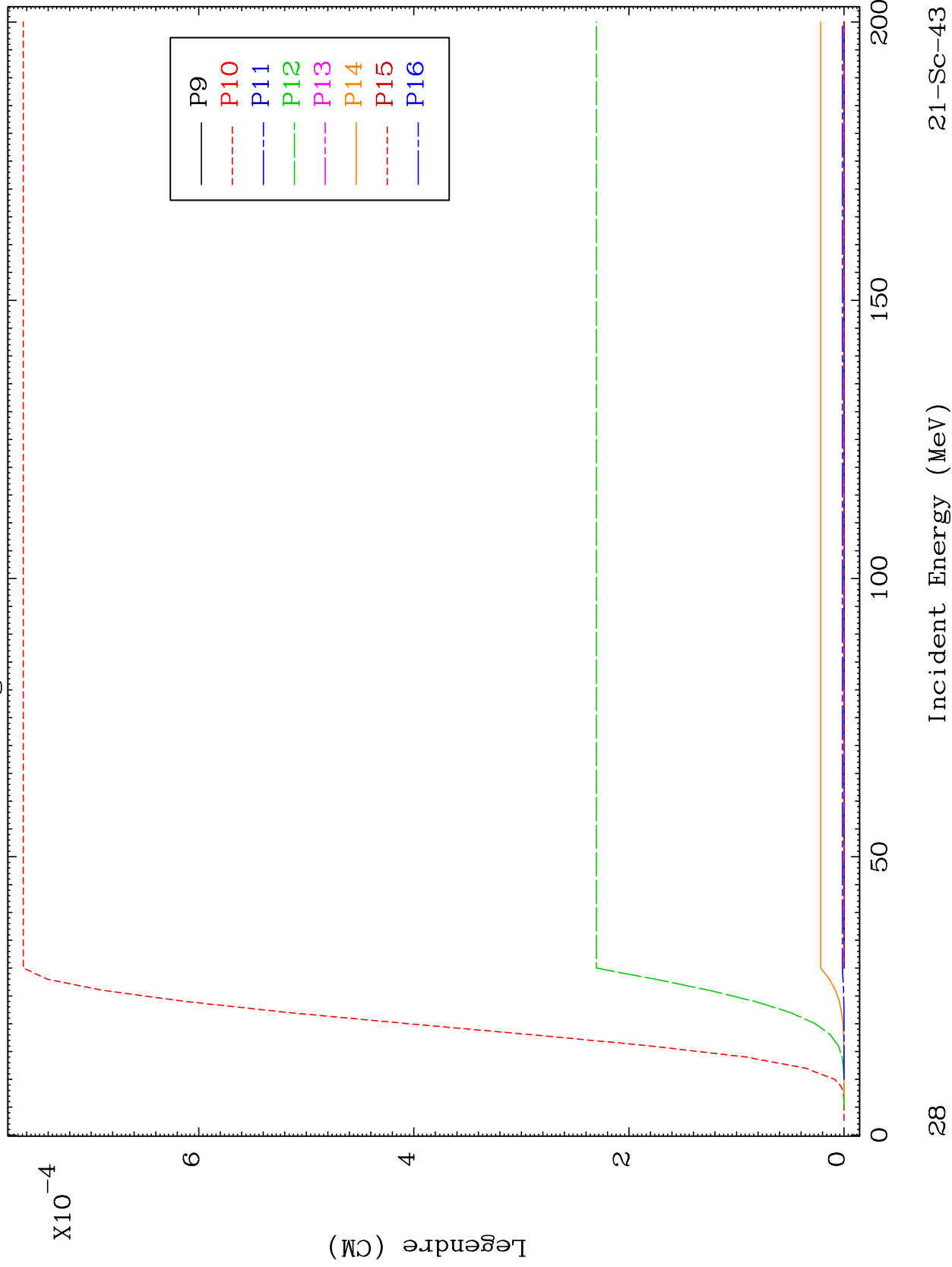


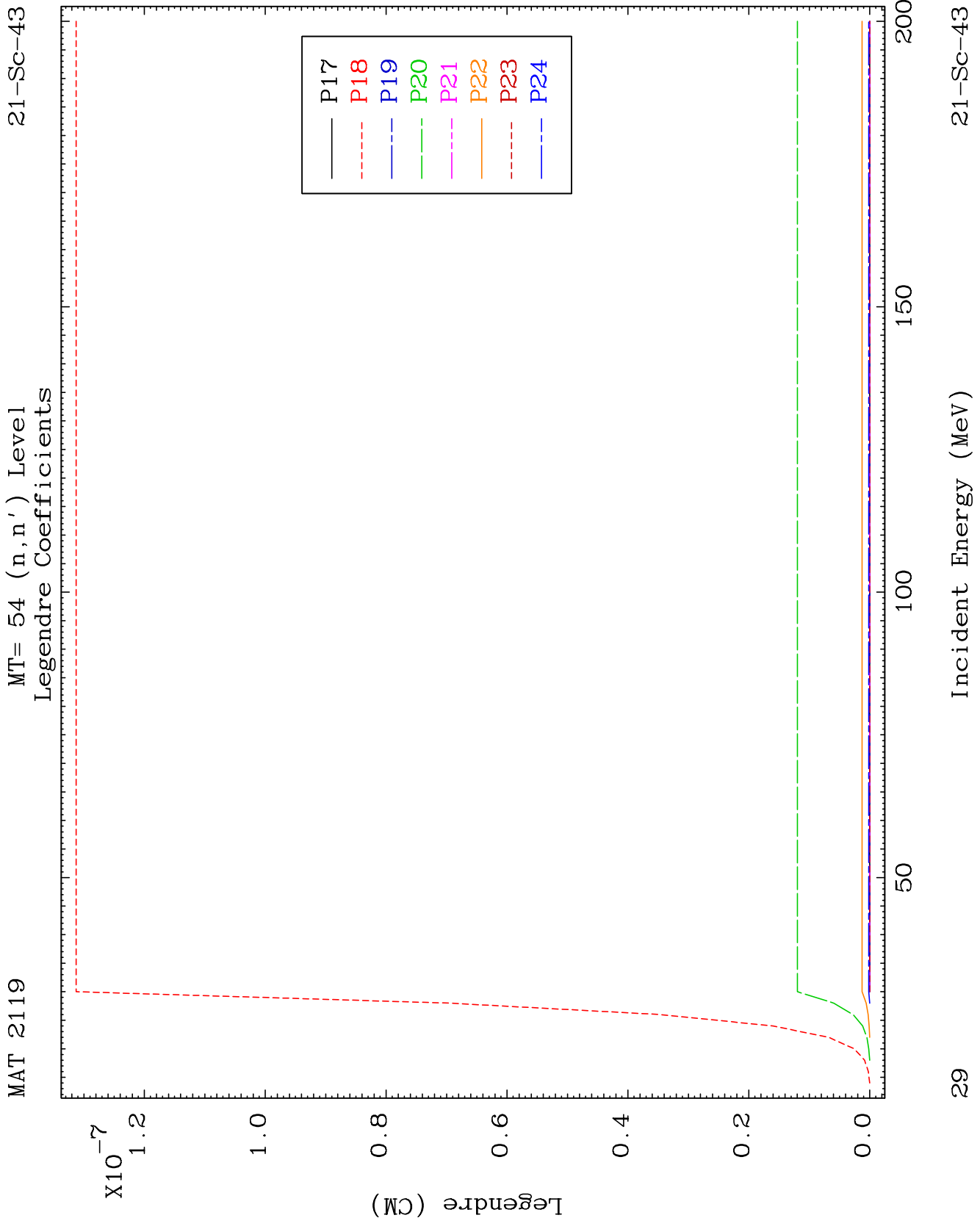


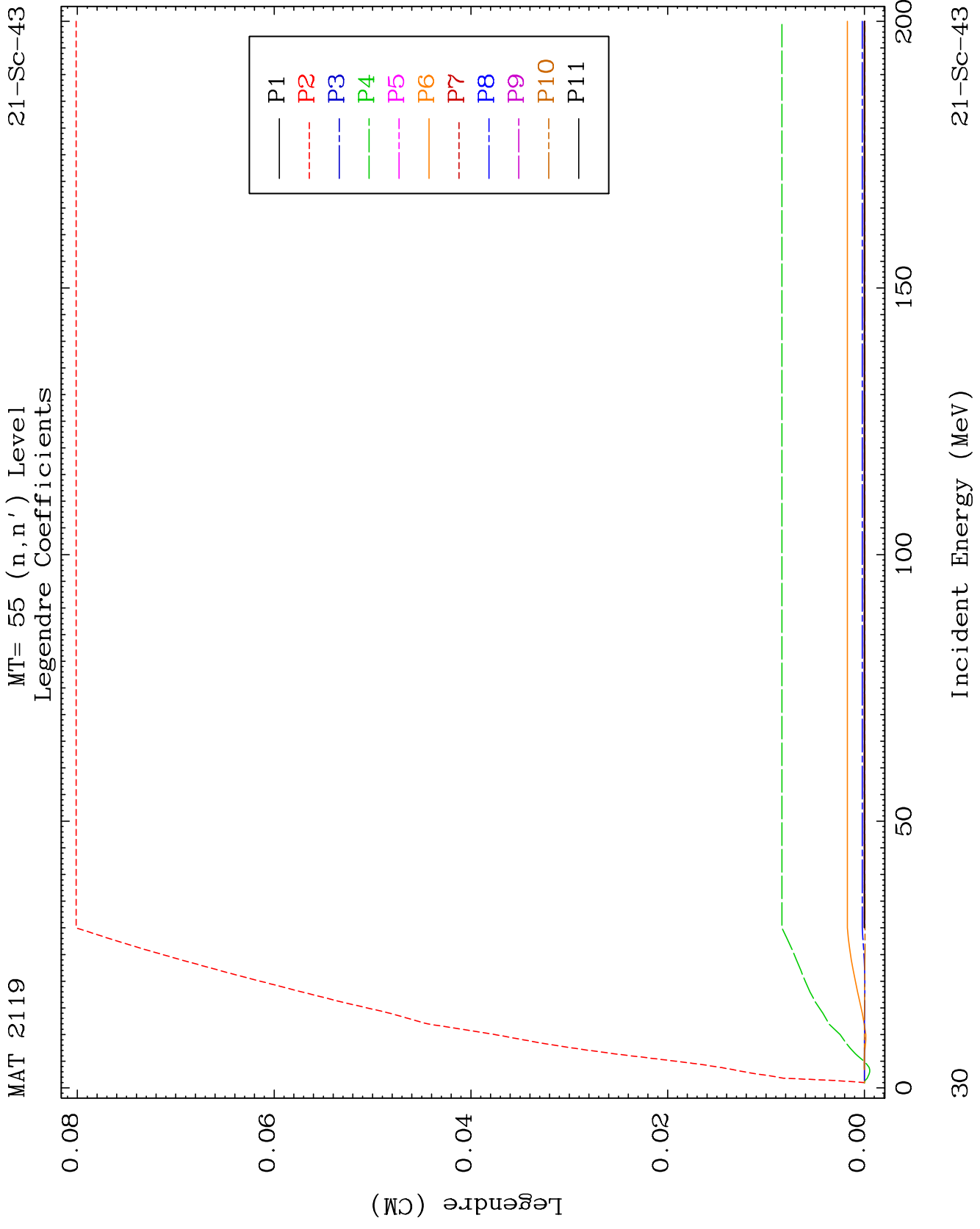
MAT 2119

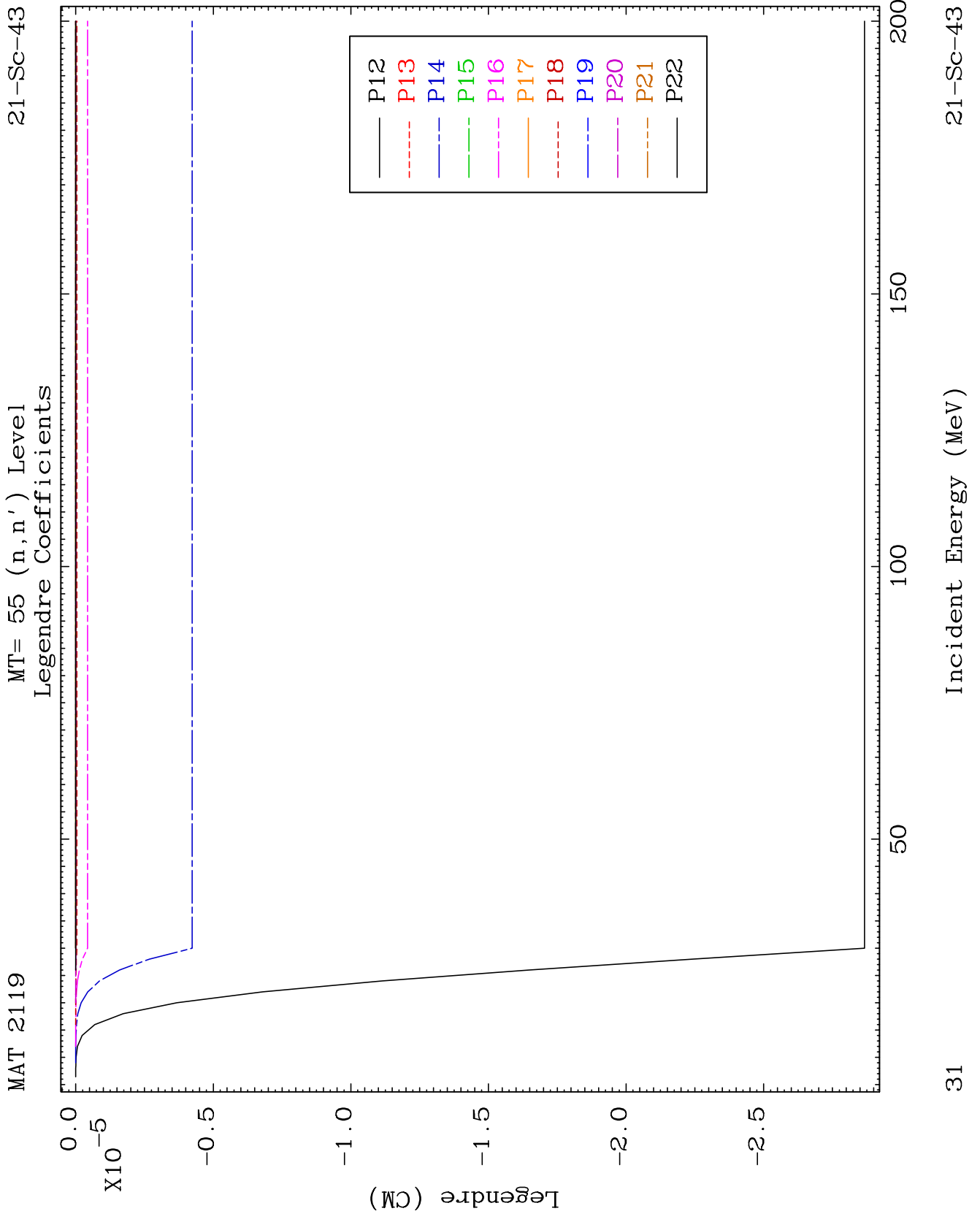
MT= 54 (n,n') Level
Legendre Coefficients

21-Sc-43





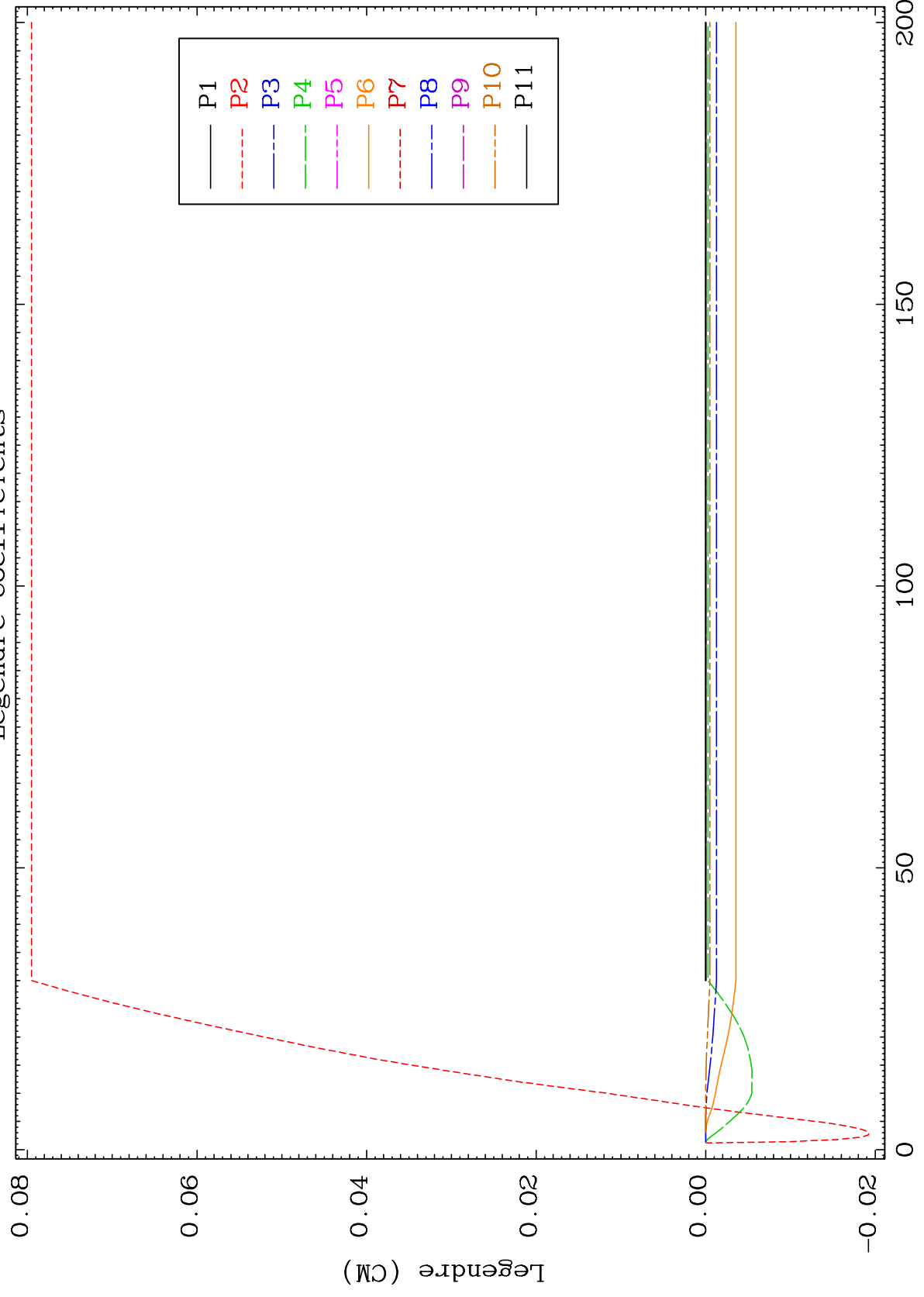




MAT 2119

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

21-Sc-43



32

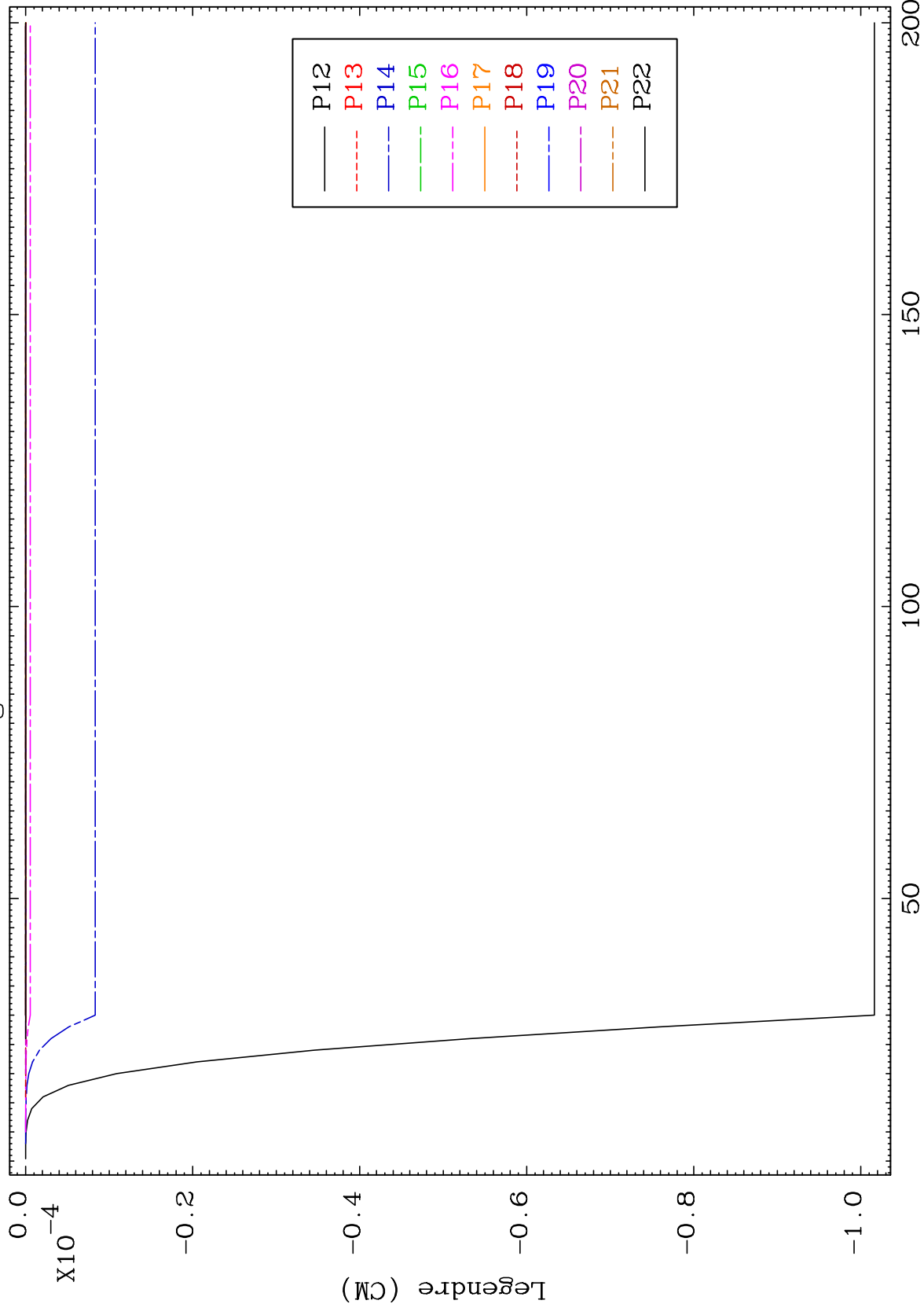
Incident Energy (MeV)

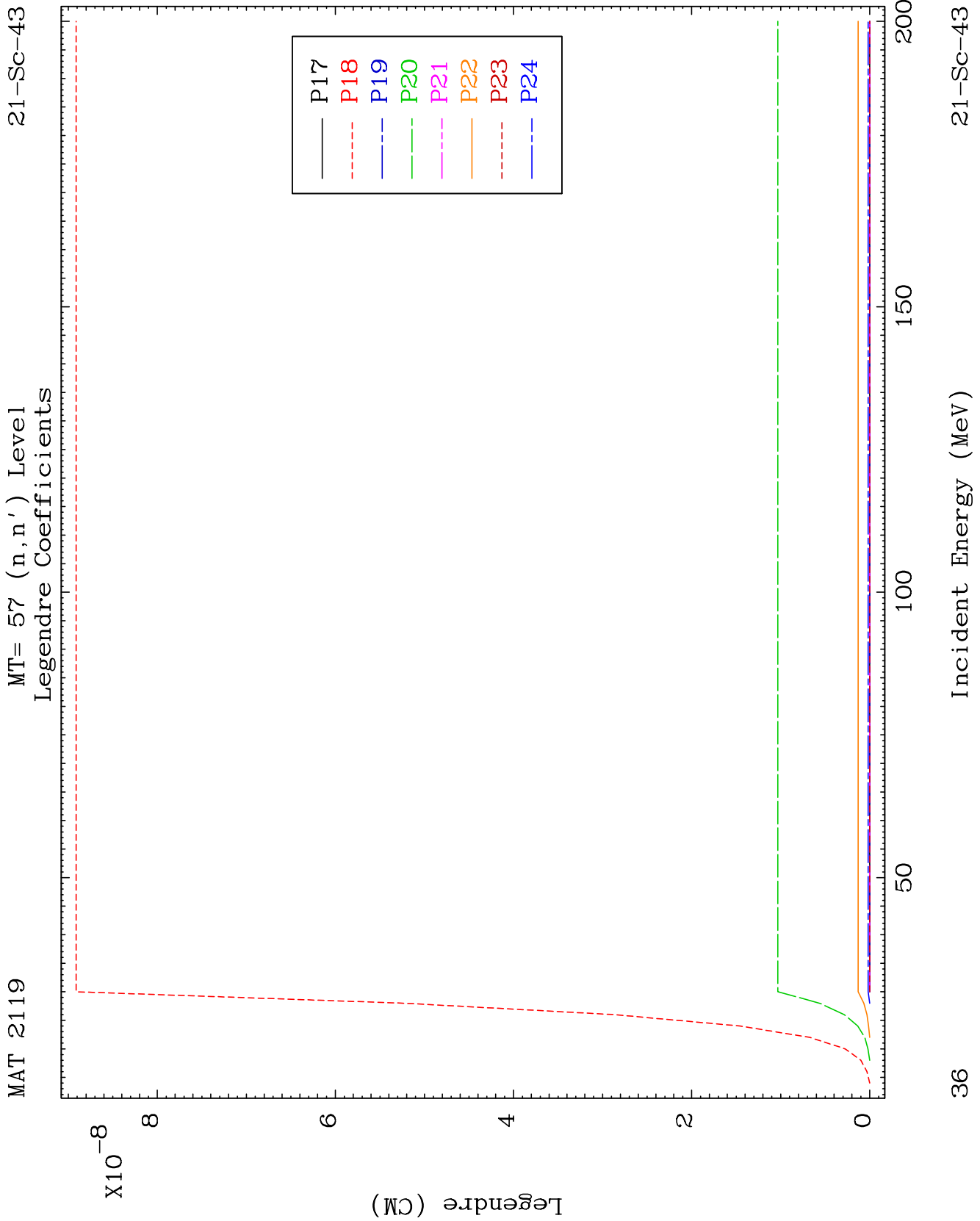
21-Sc-43

MAT 2119

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

21-Sc-43

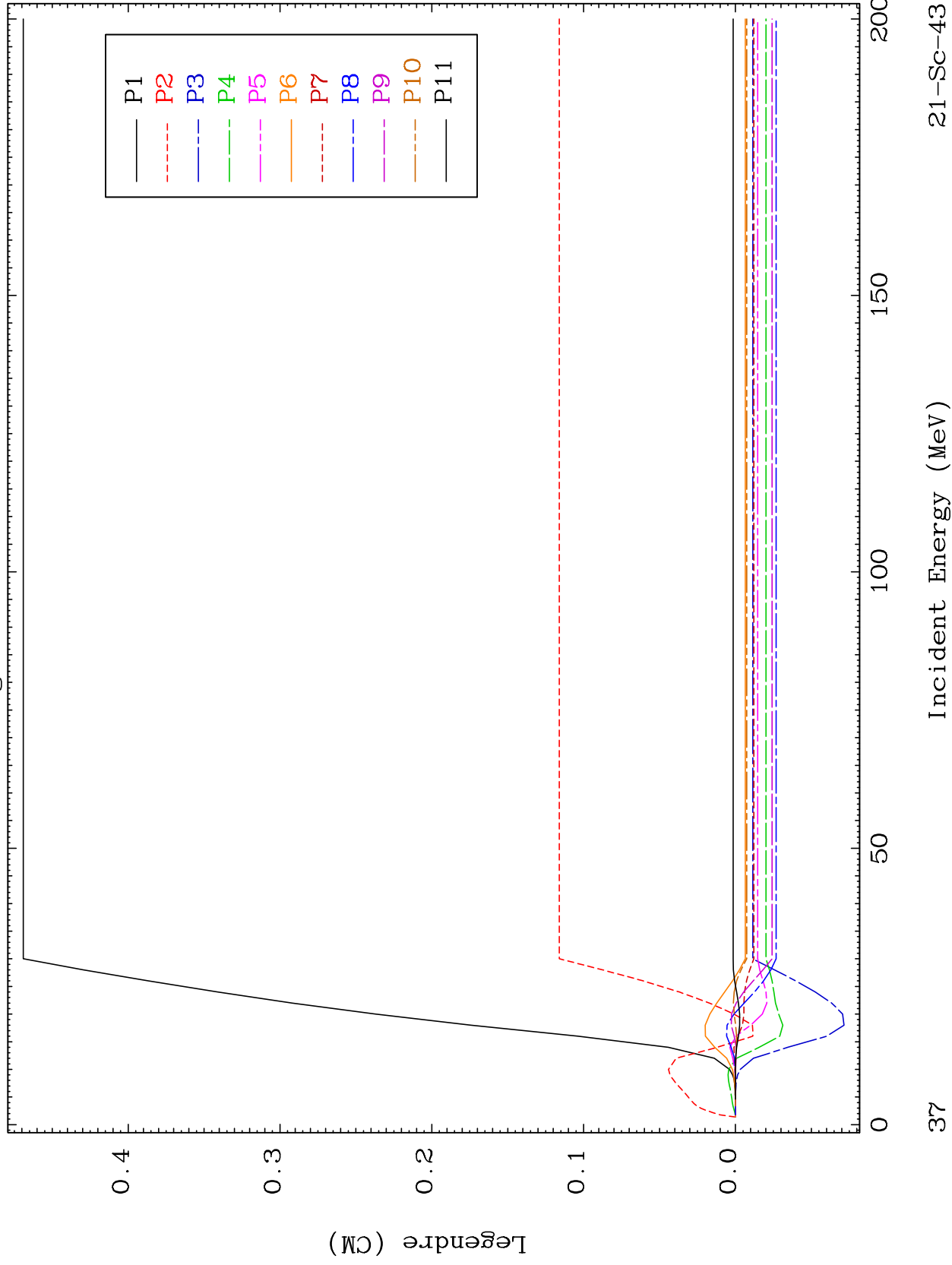




MAT 2119

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

21-Sc-43



21-Sc-43

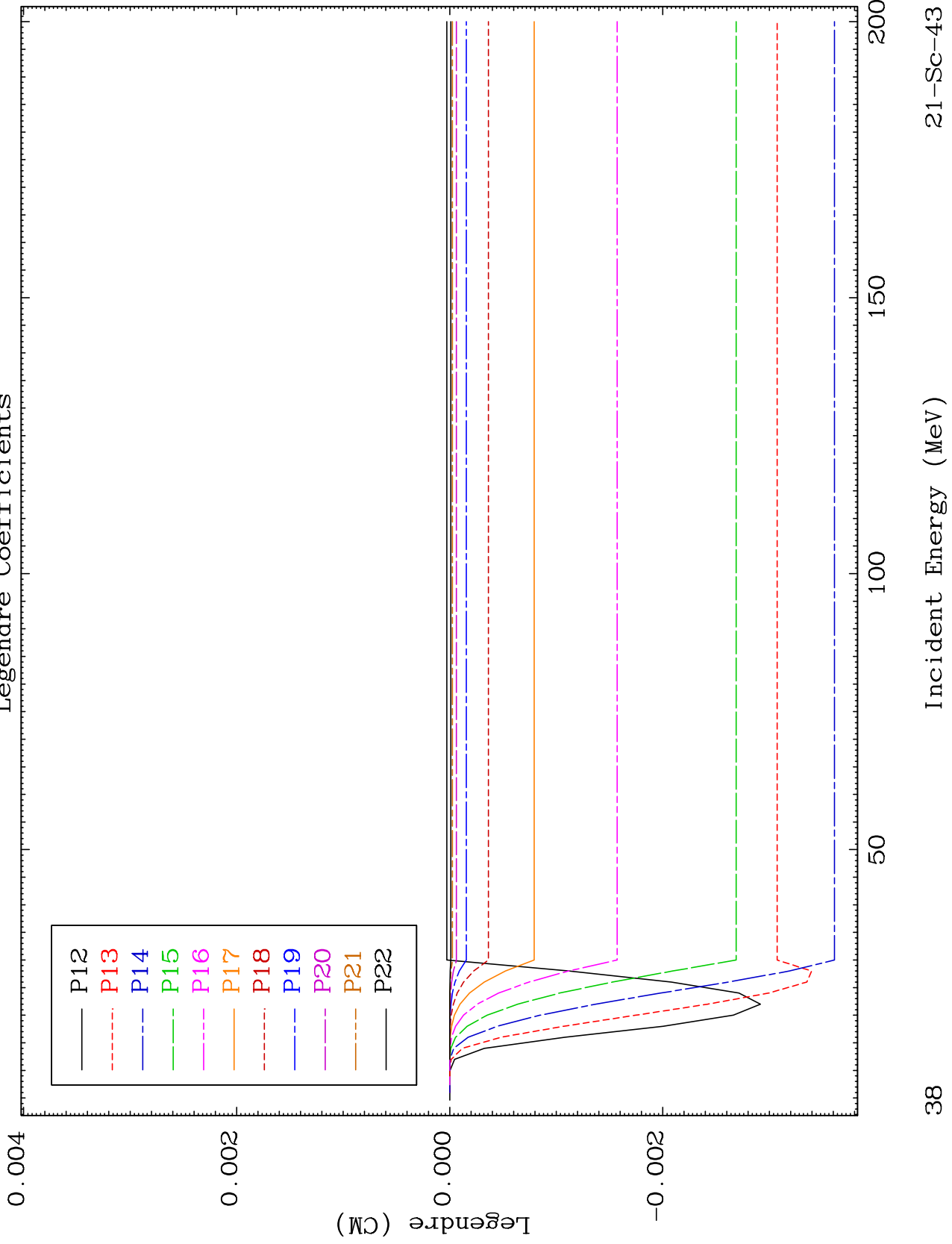
Incident Energy (MeV)

37

MAT 2119

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

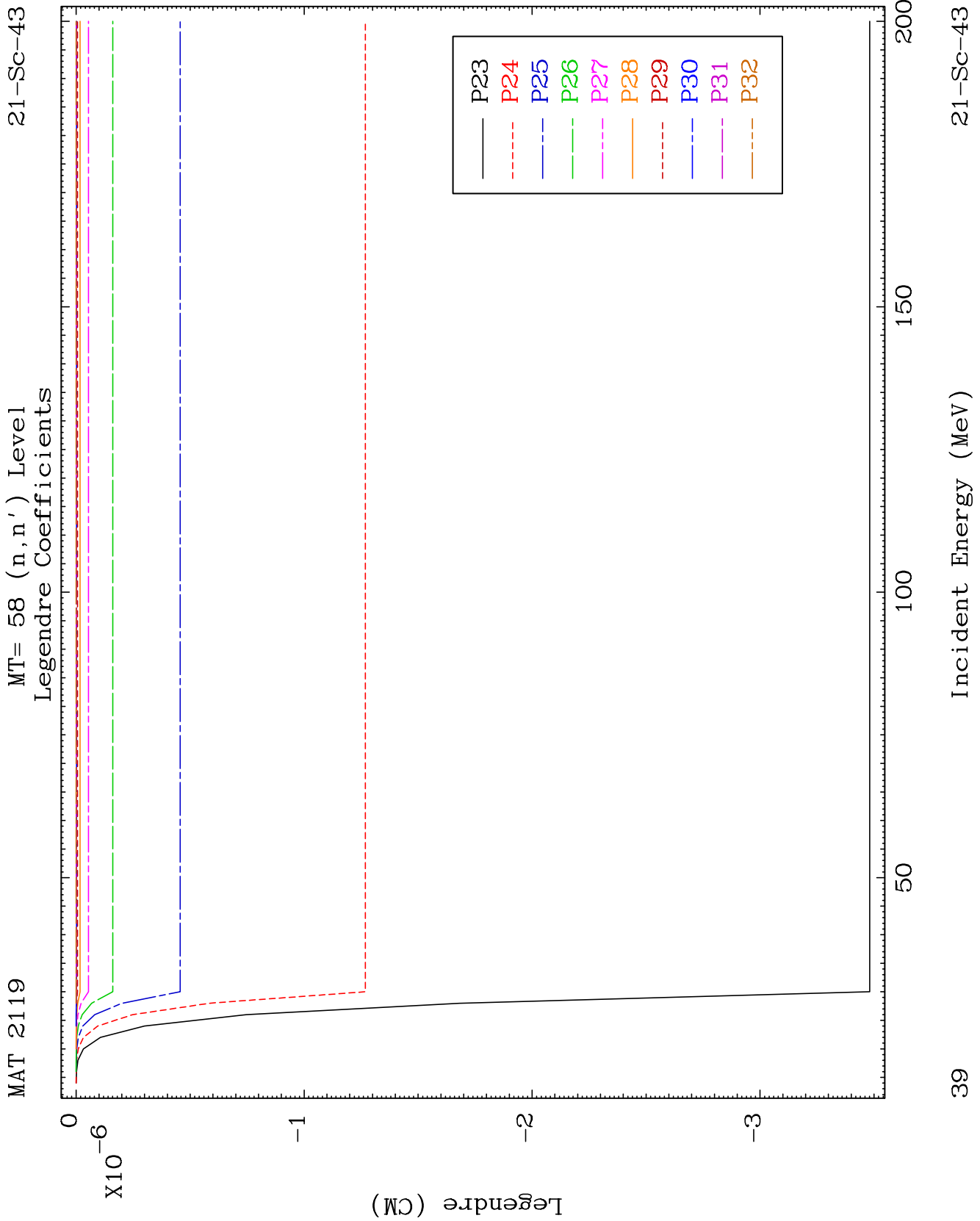
21-Sc-43



38

Incident Energy (MeV)

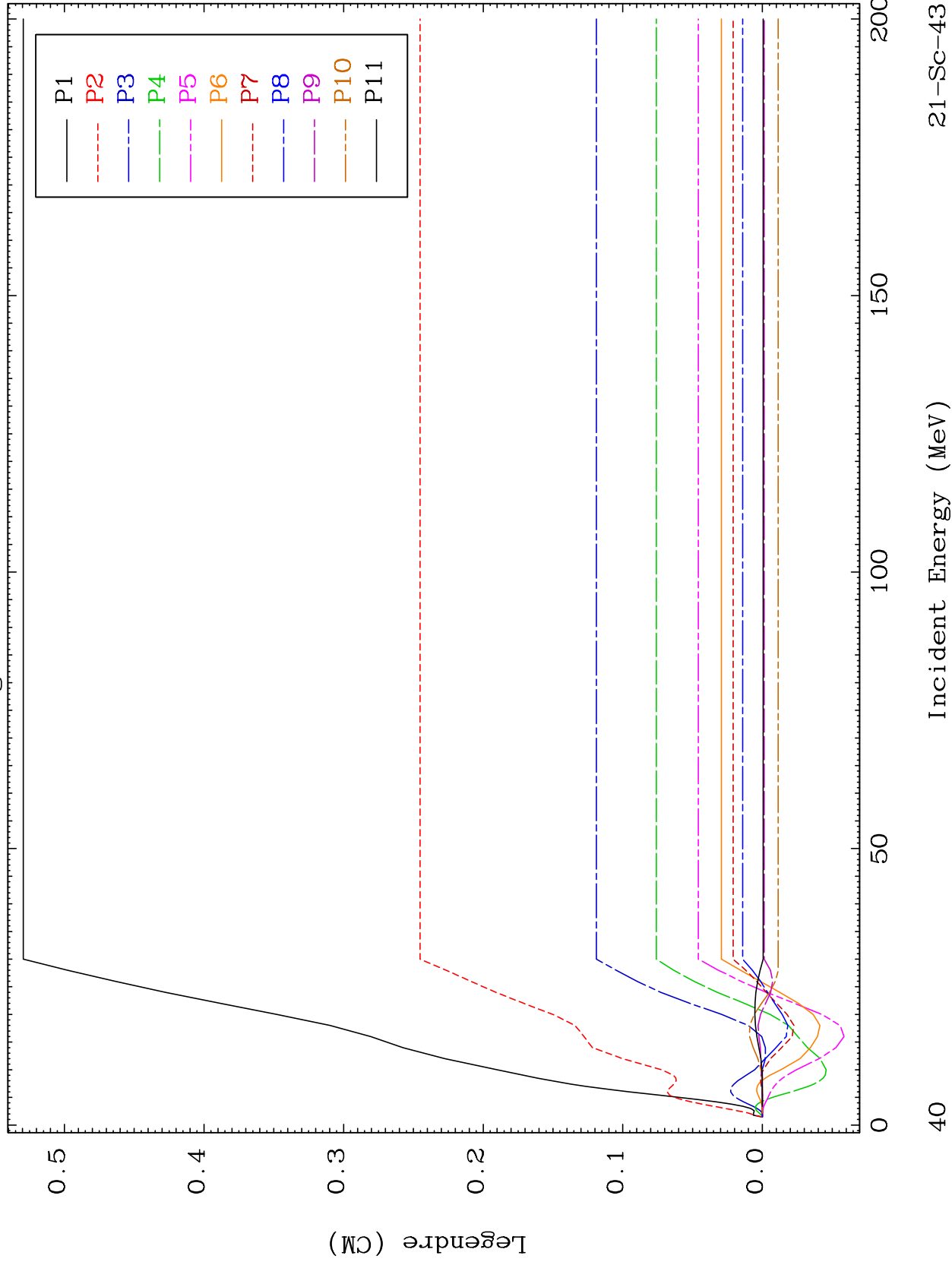
21-Sc-43



MAT 2119

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

21-Sc-43

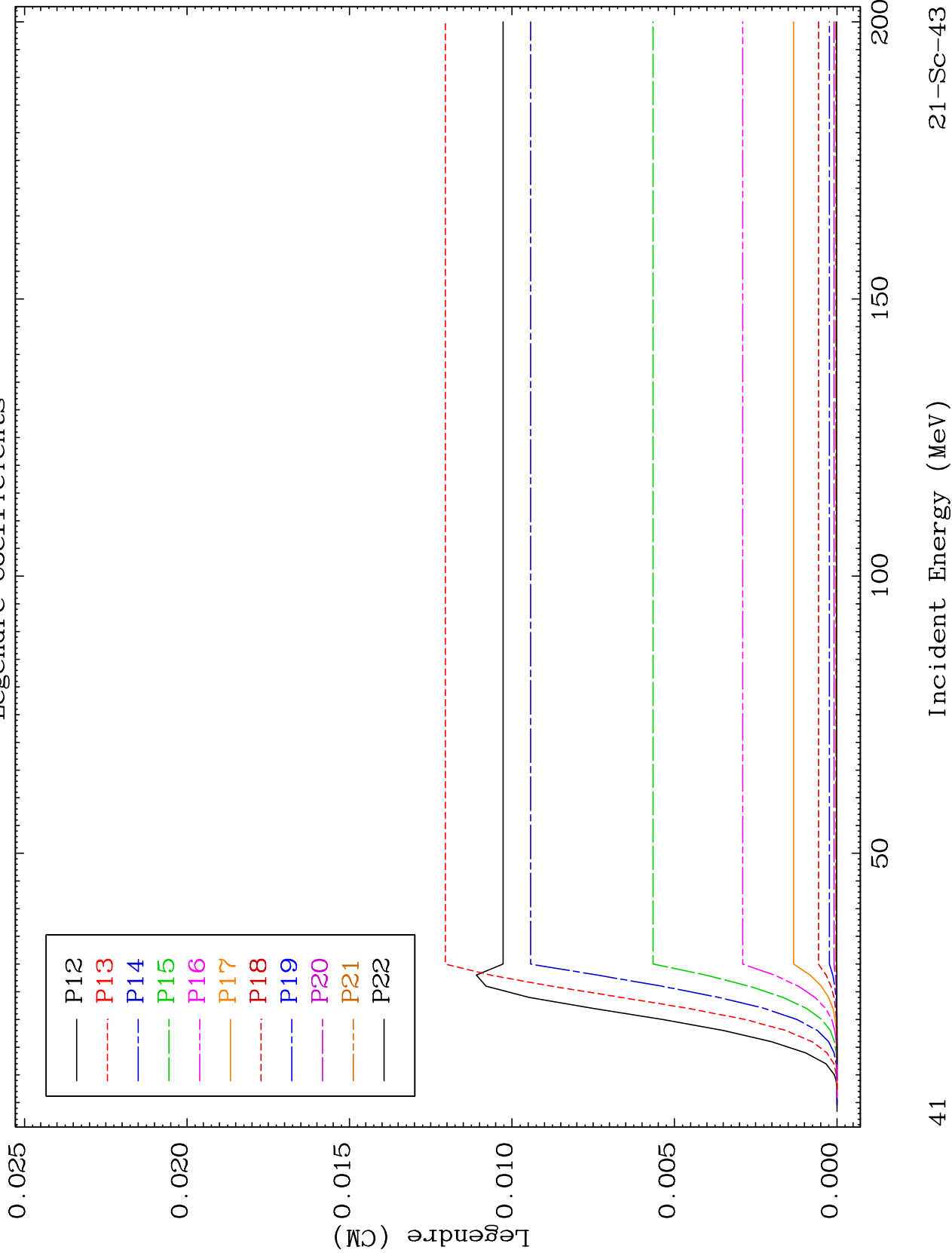


21-Sc-43

MAT 2119

21-Sc-43

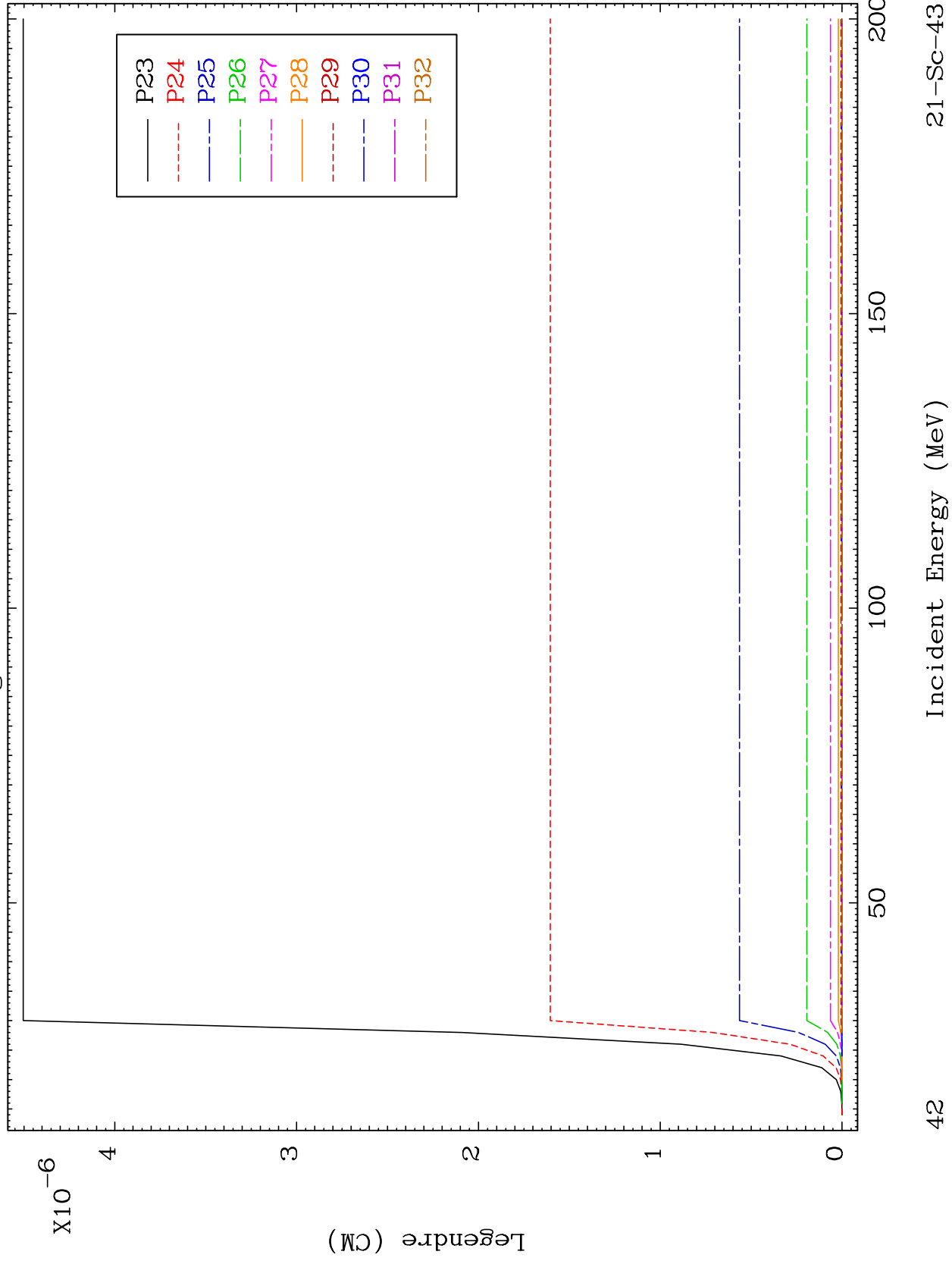
MT= 59 (n,n') Level
Legendre Coefficients



MAT 2119

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

21-Sc-43



42

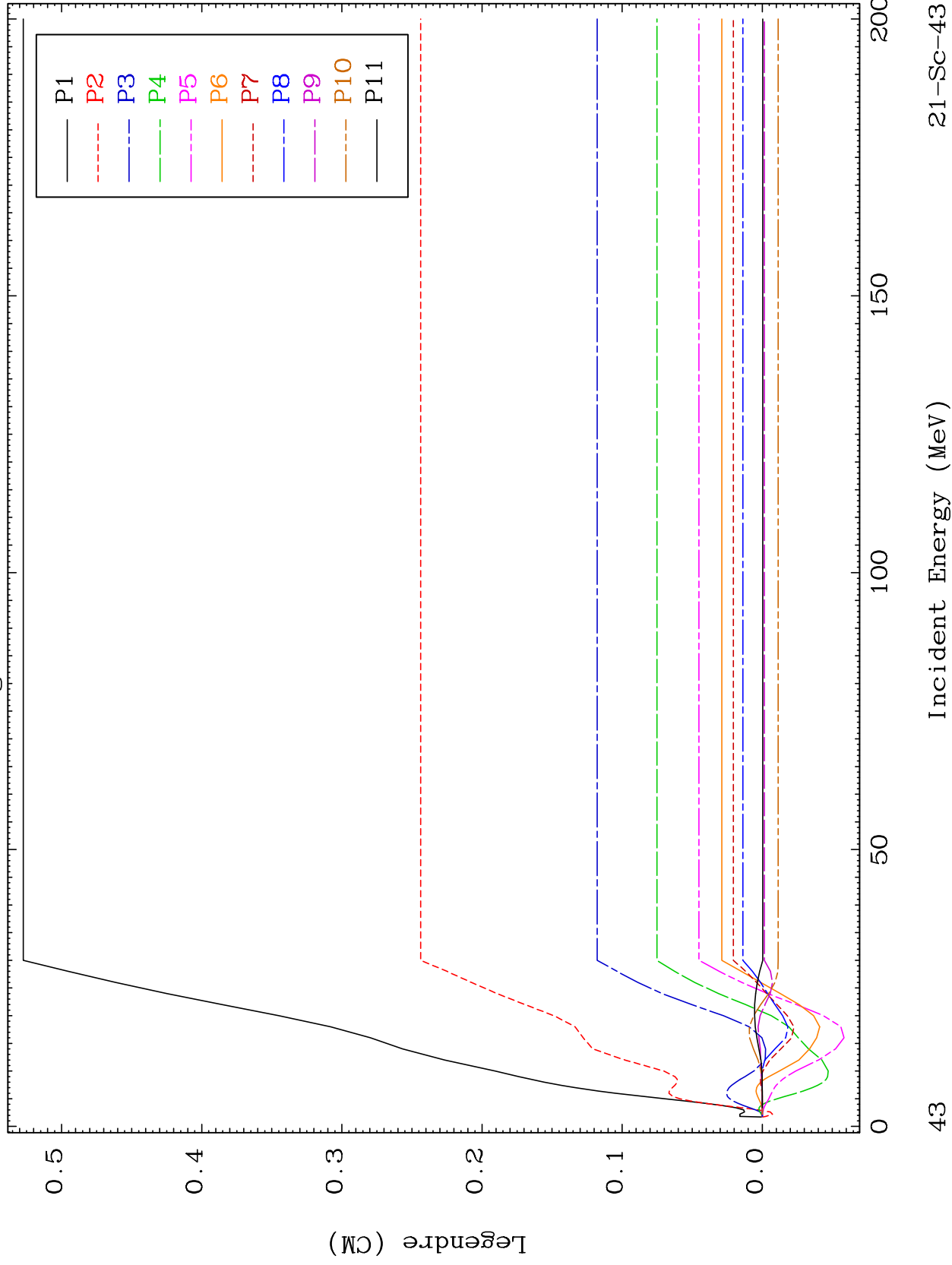
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

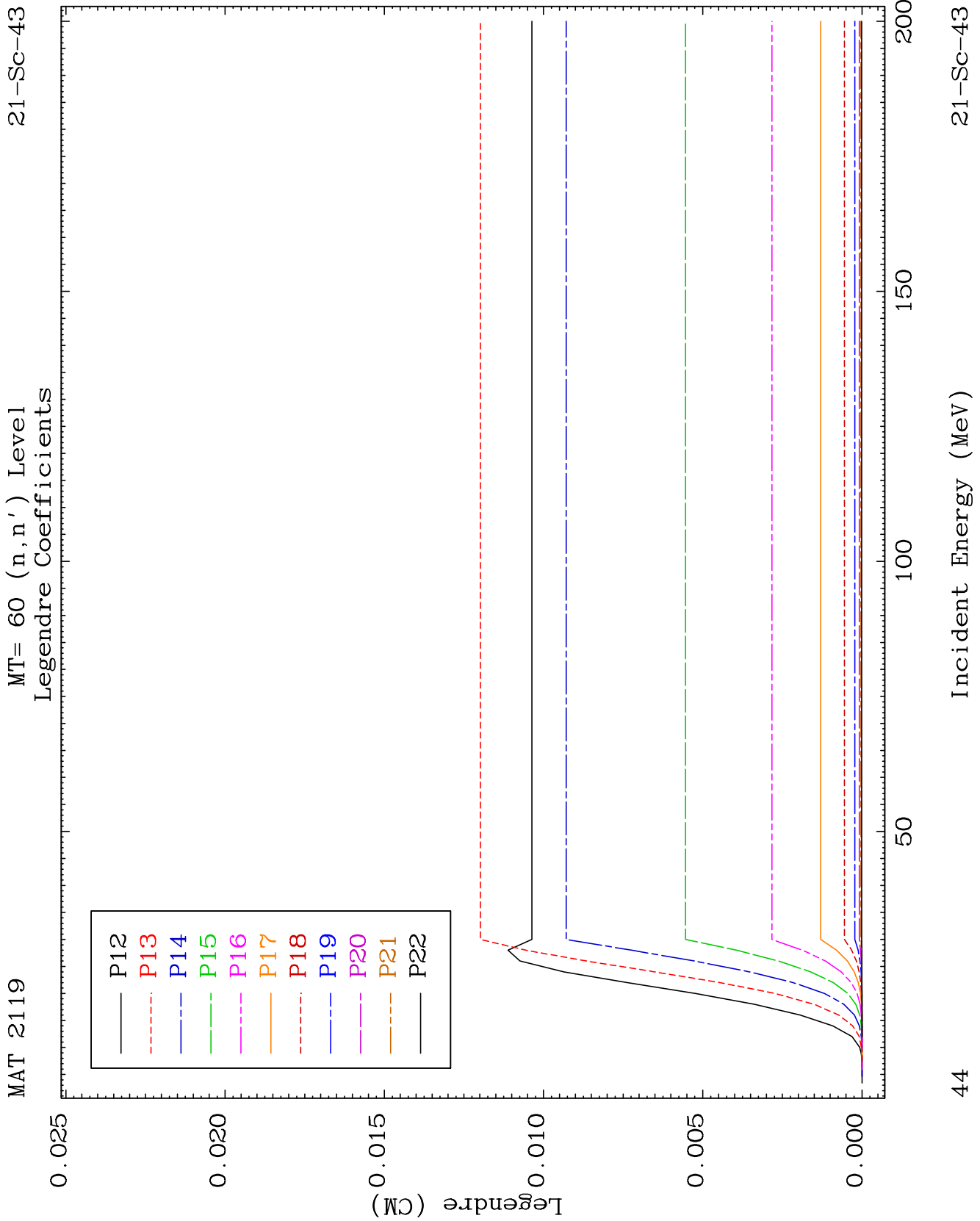
21-Sc-43



43

Incident Energy (MeV)

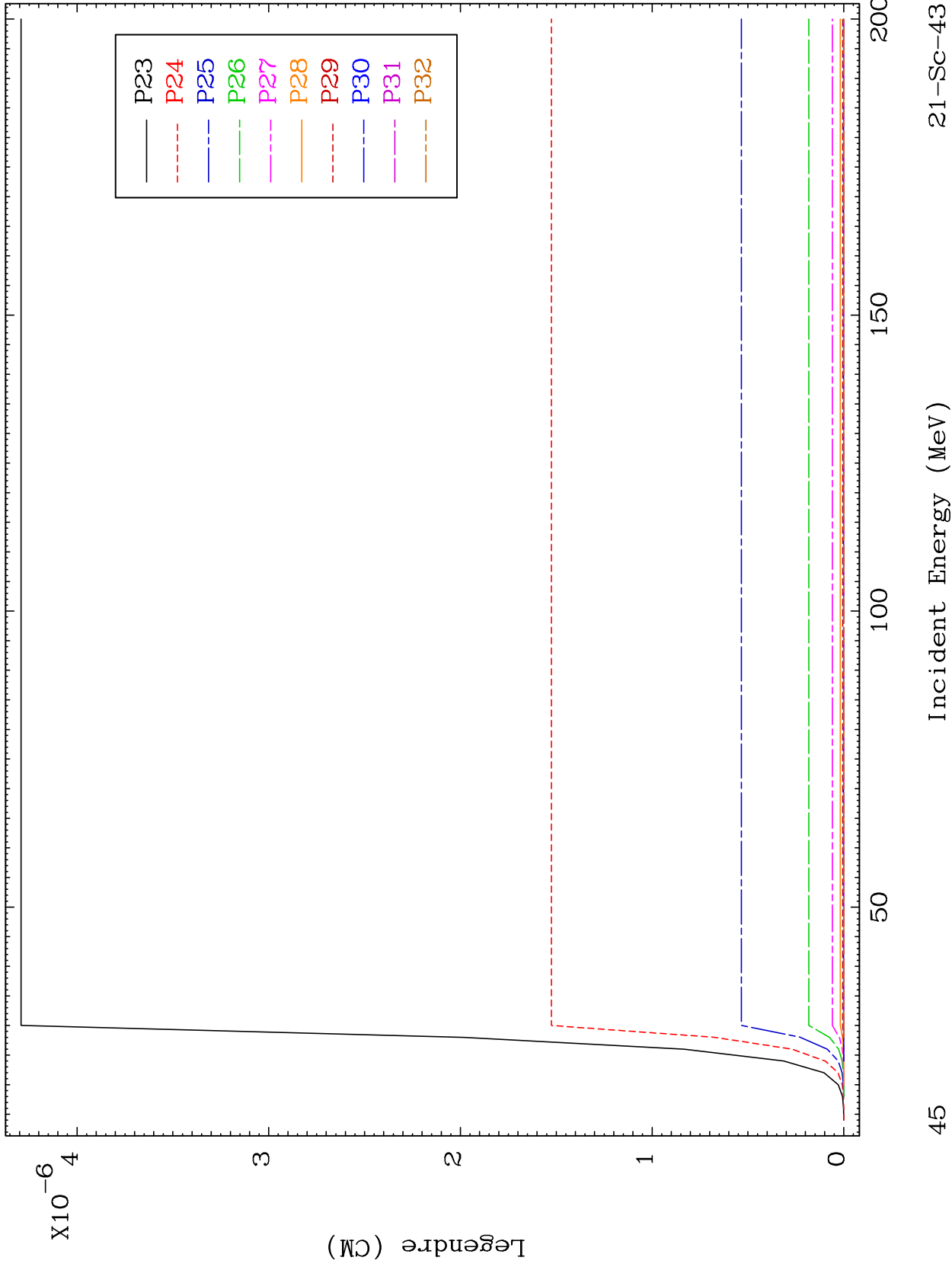
21-Sc-43



MAT 2119

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

21-Sc-43



45

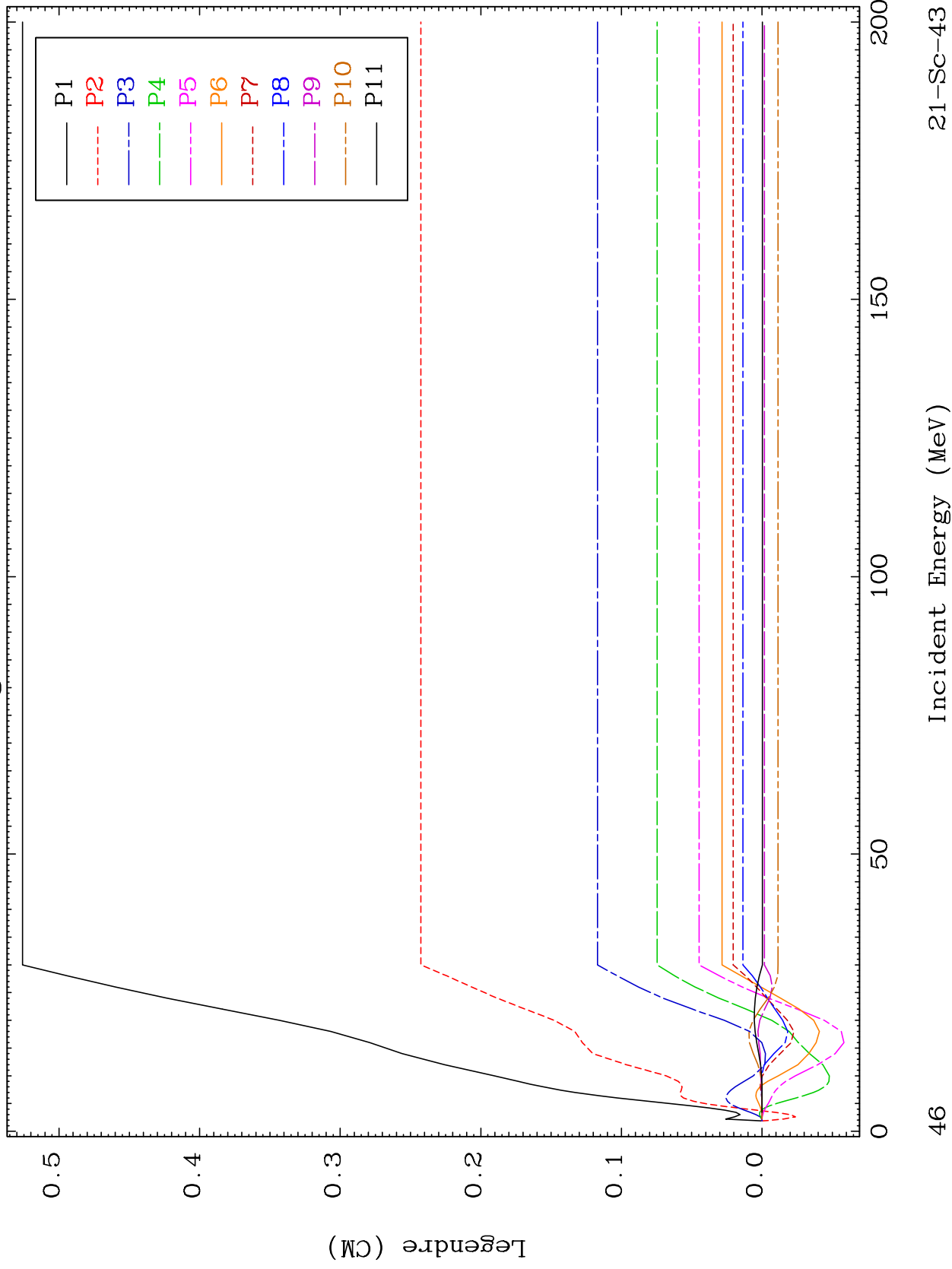
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

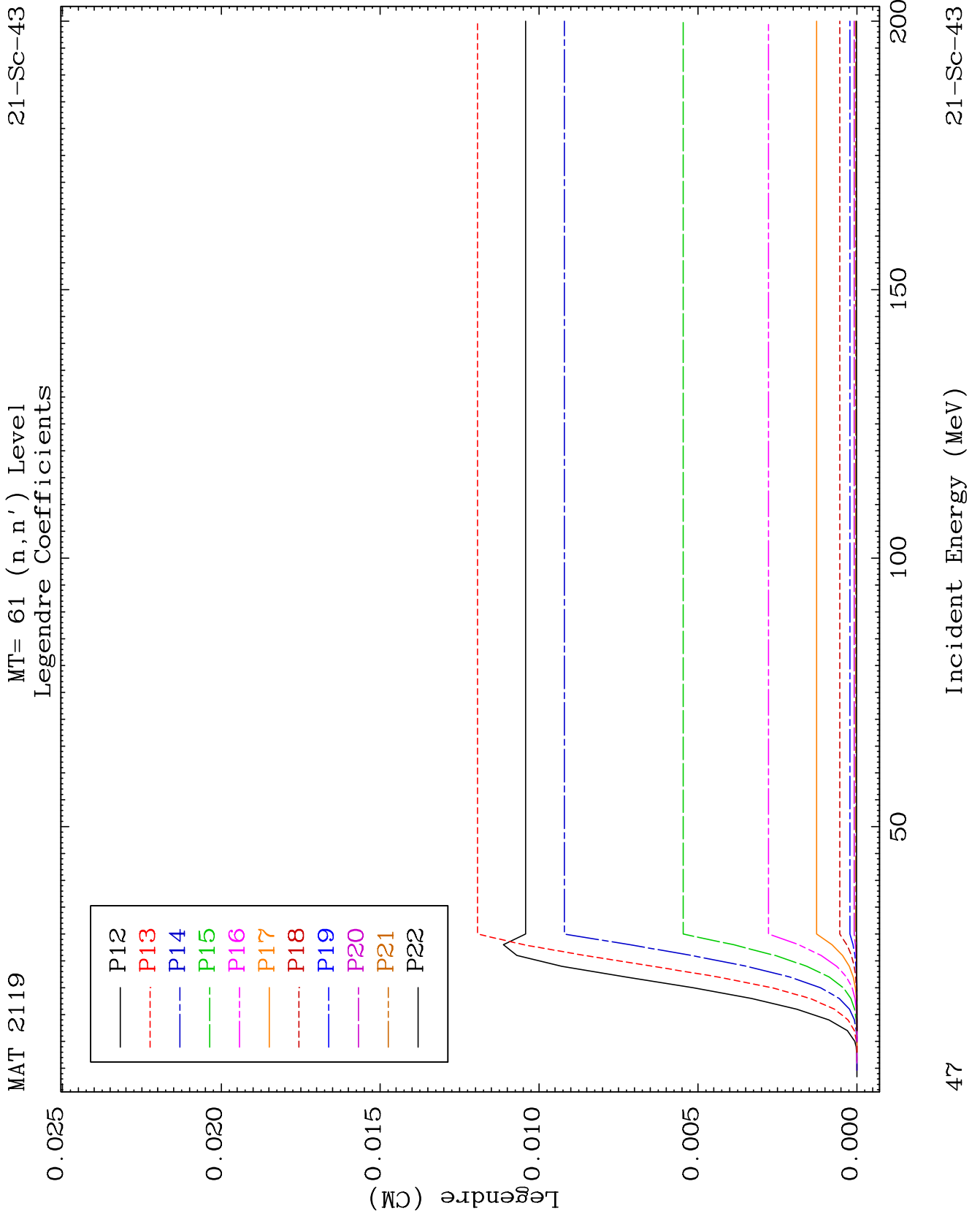
21-Sc-43



46

Incident Energy (MeV)

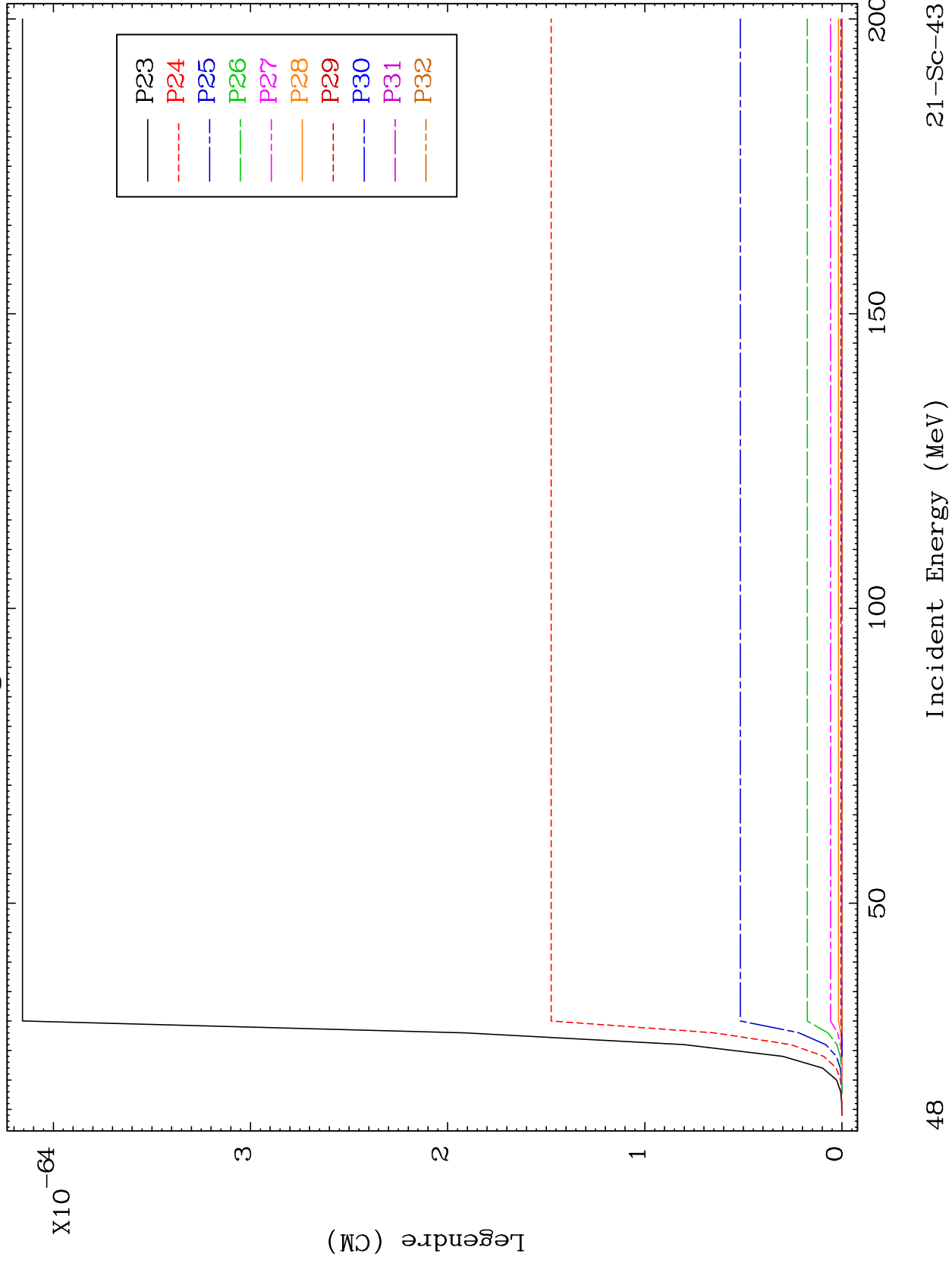
21-Sc-43



MAT 2119

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

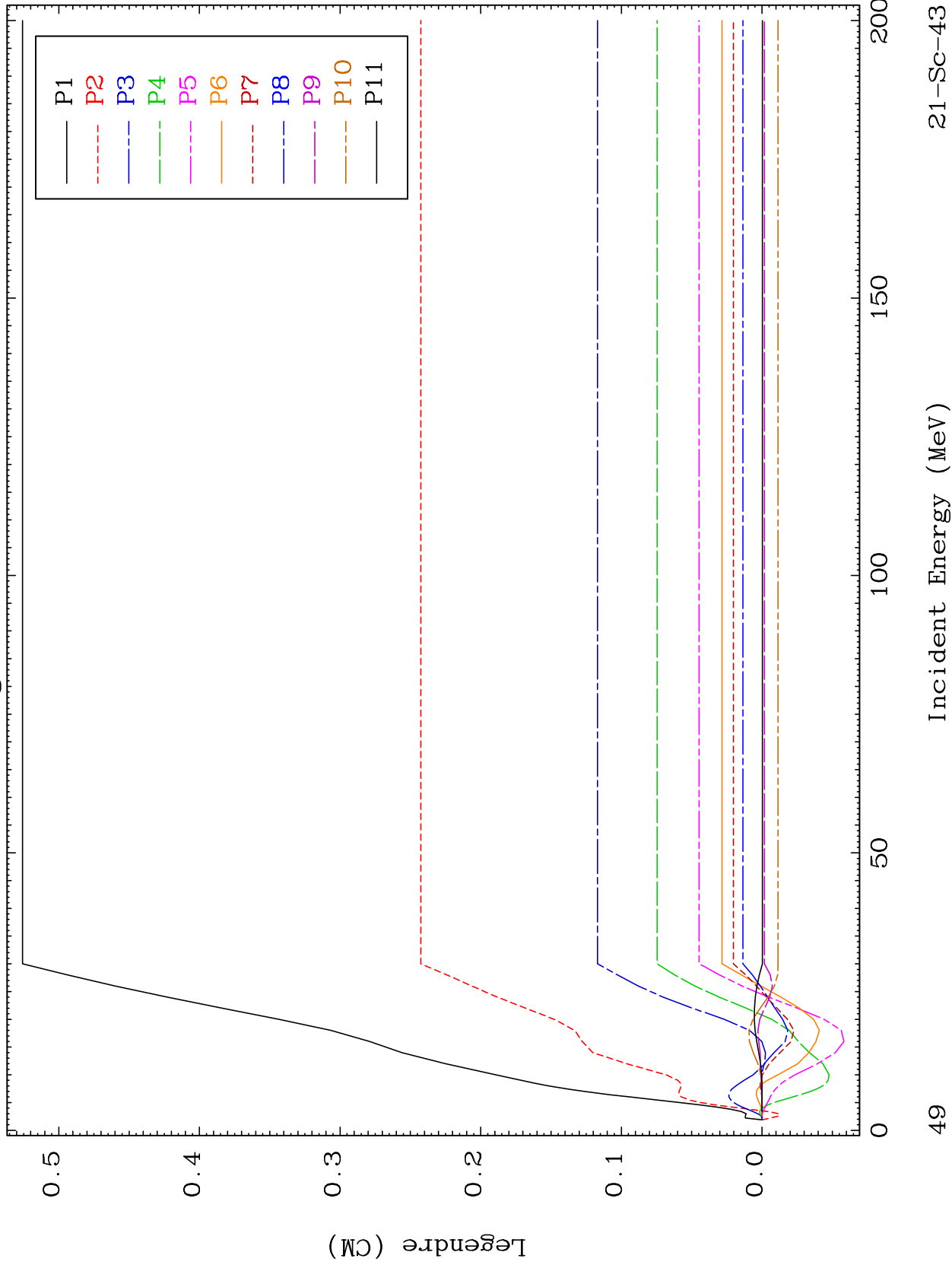
21-Sc-43

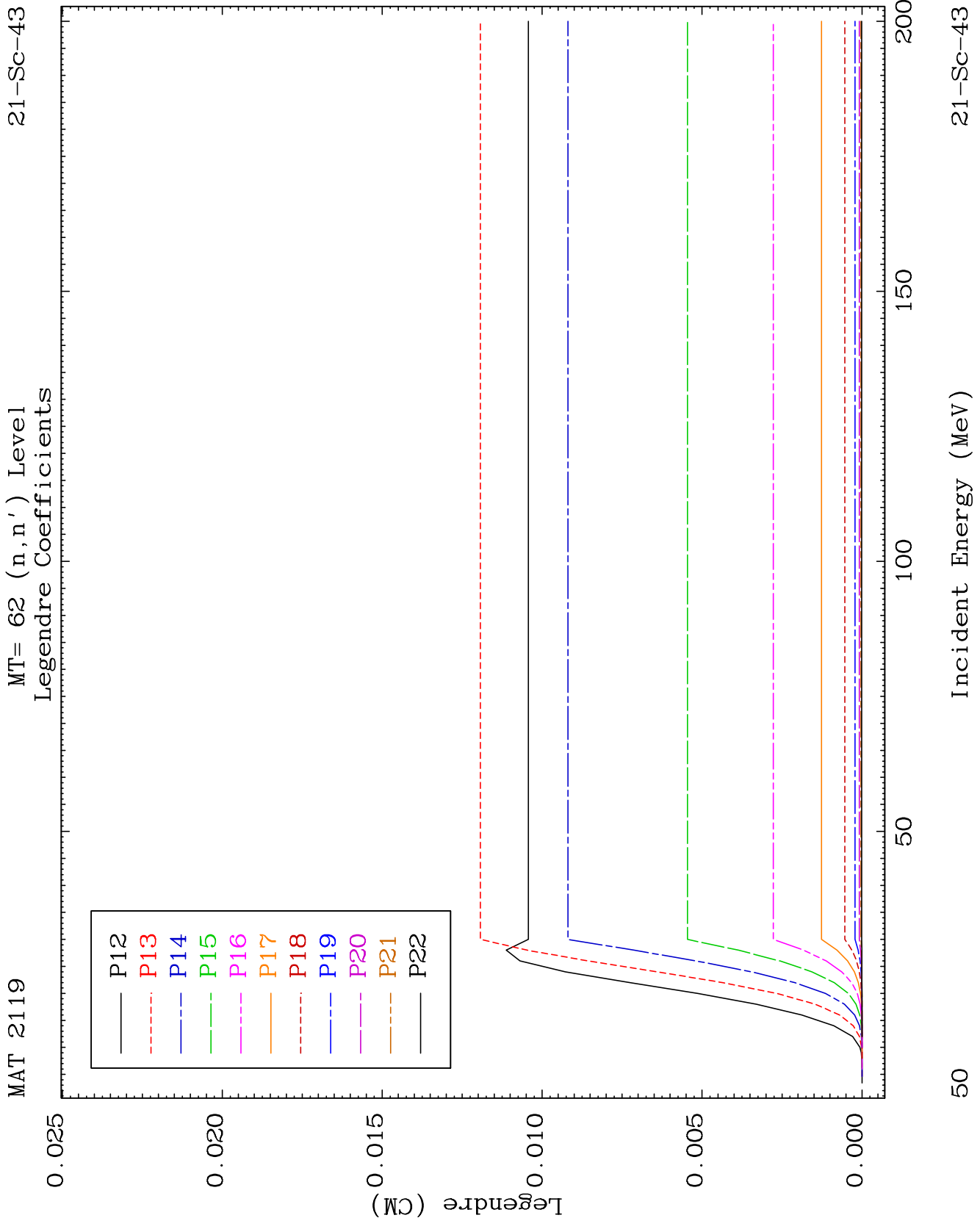


MAT 2119

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

21-Sc-43

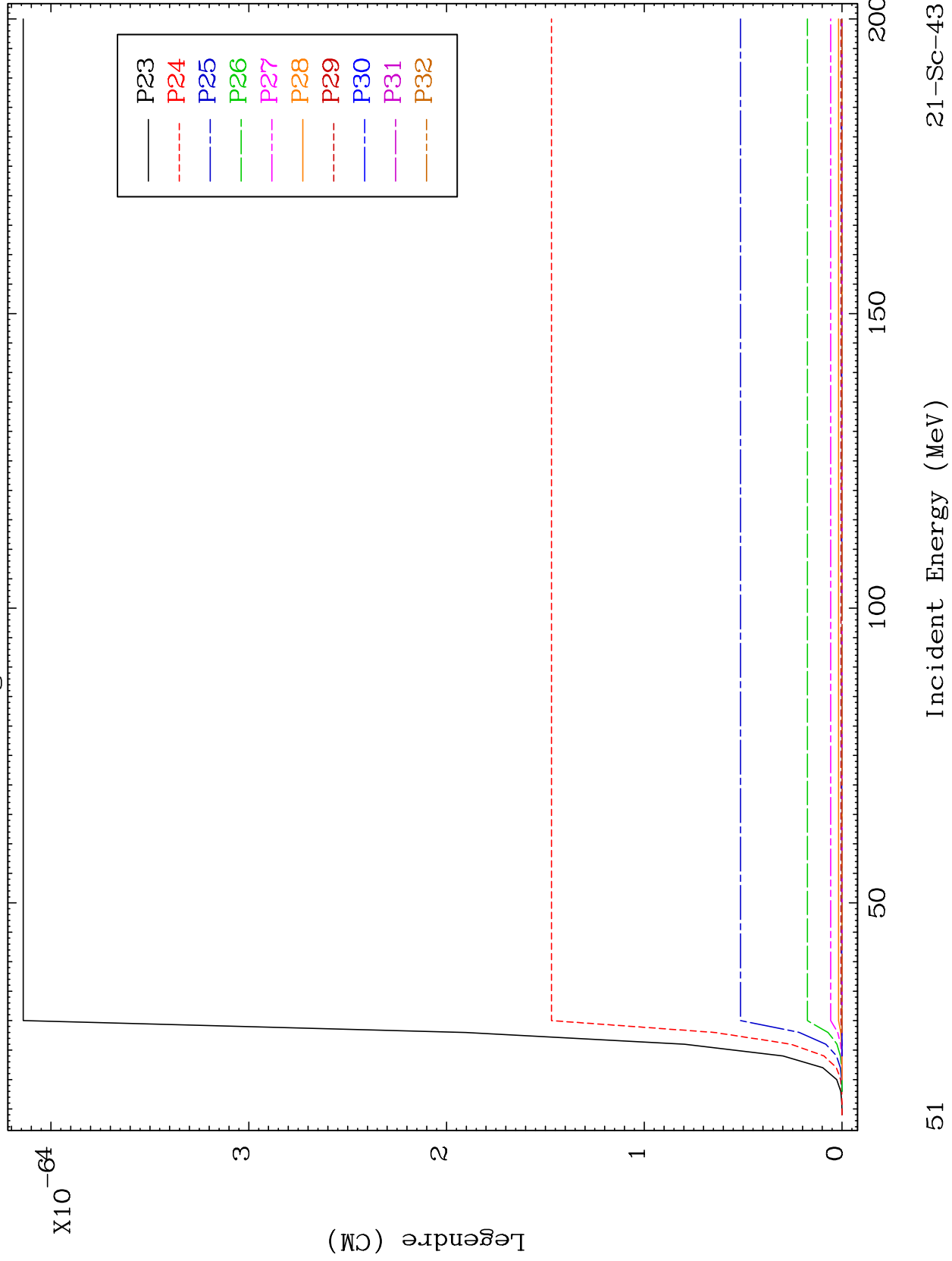




MAT 2119

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

21-Sc-43



51

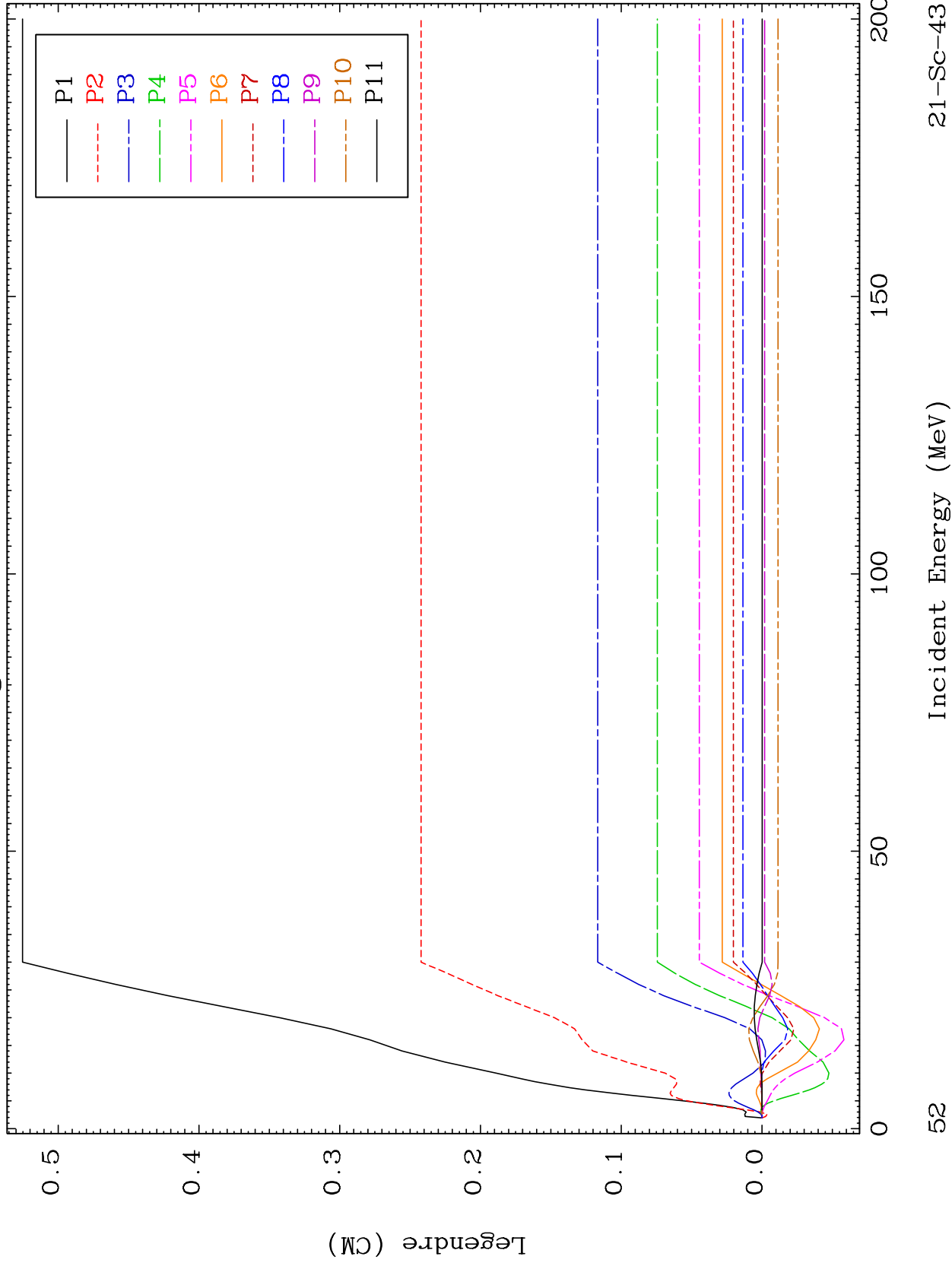
Incident Energy (MeV)

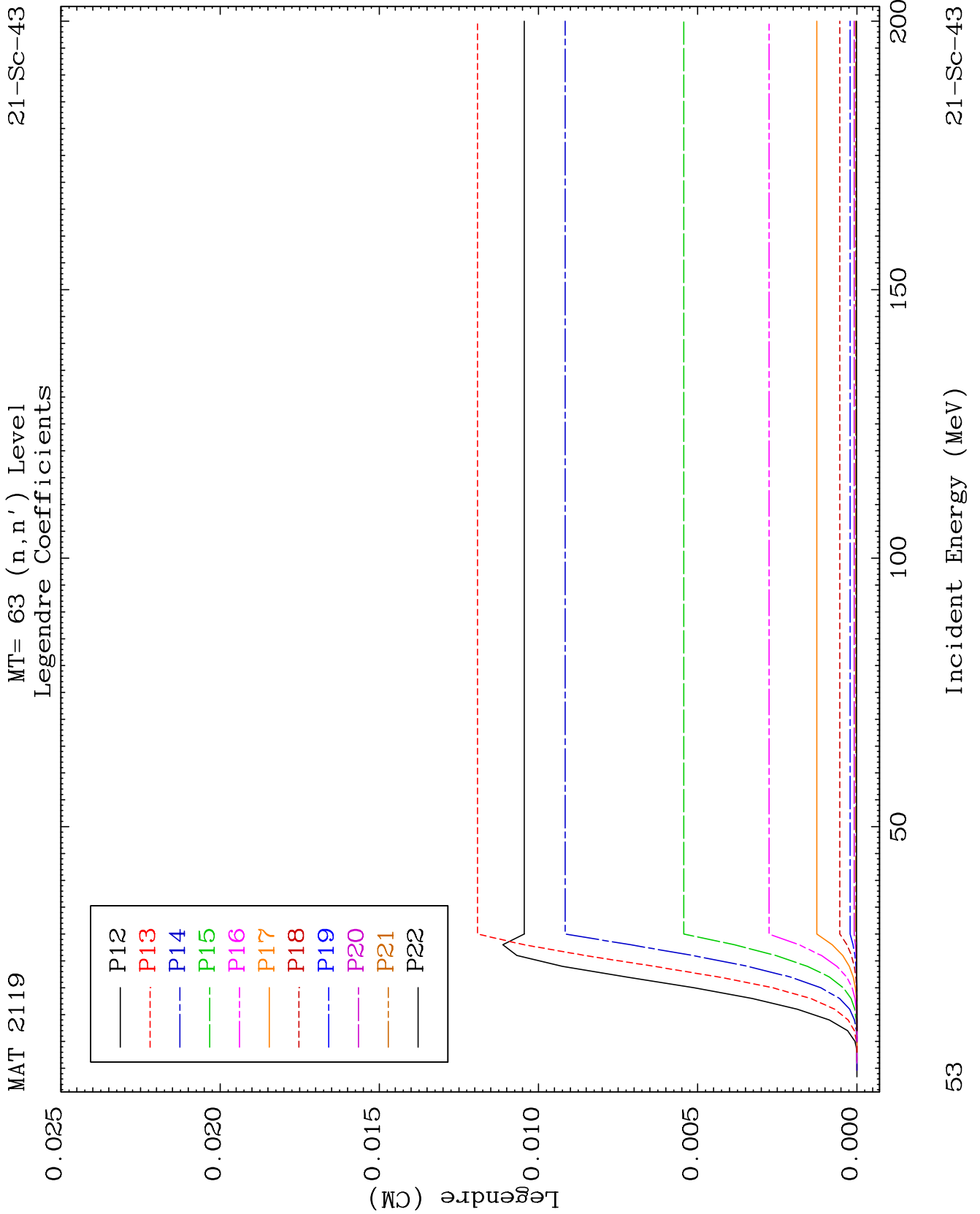
21-Sc-43

MAT 2119

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

21-Sc-43

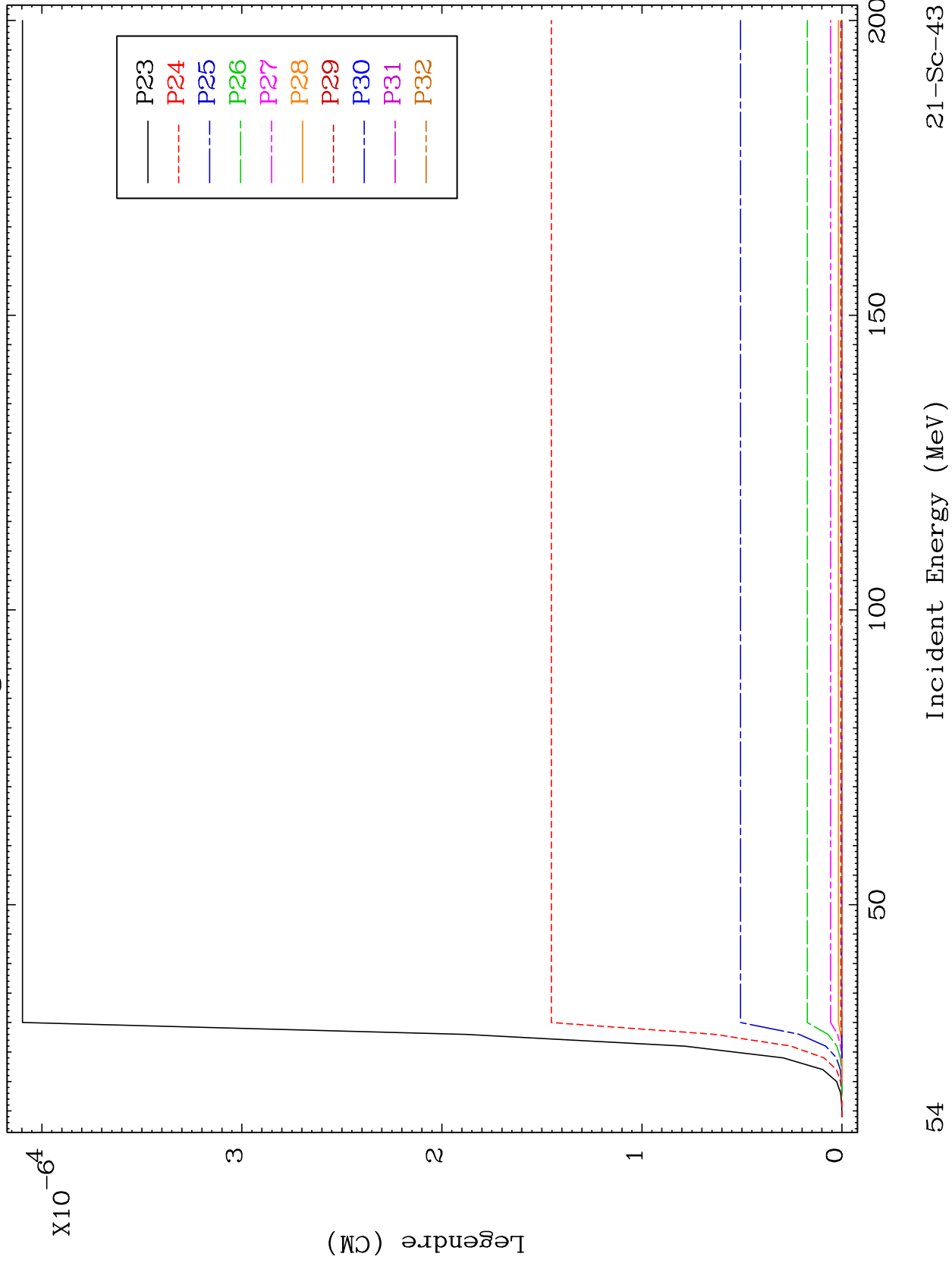




MAT 2119

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

21-Sc-43



54

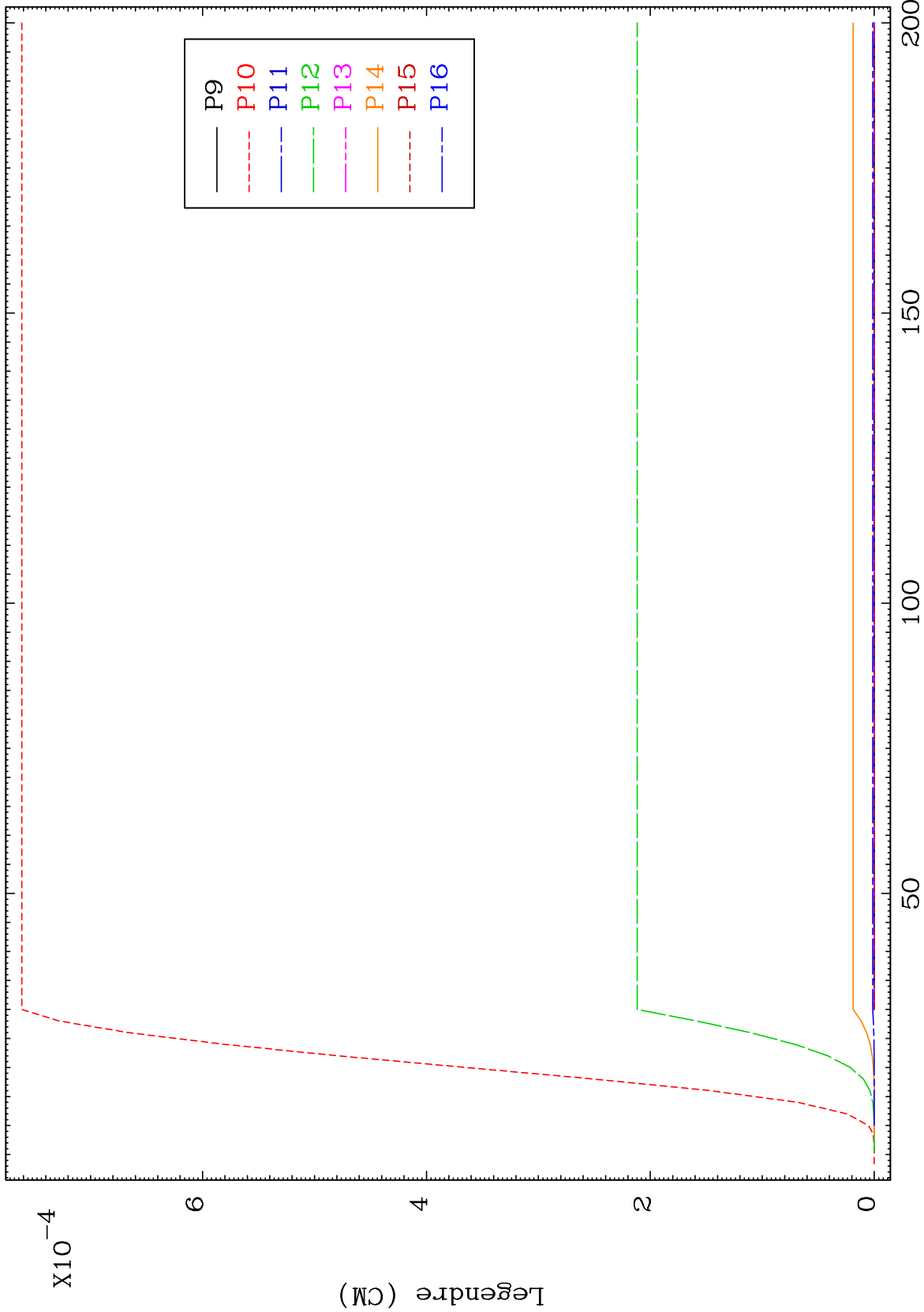
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

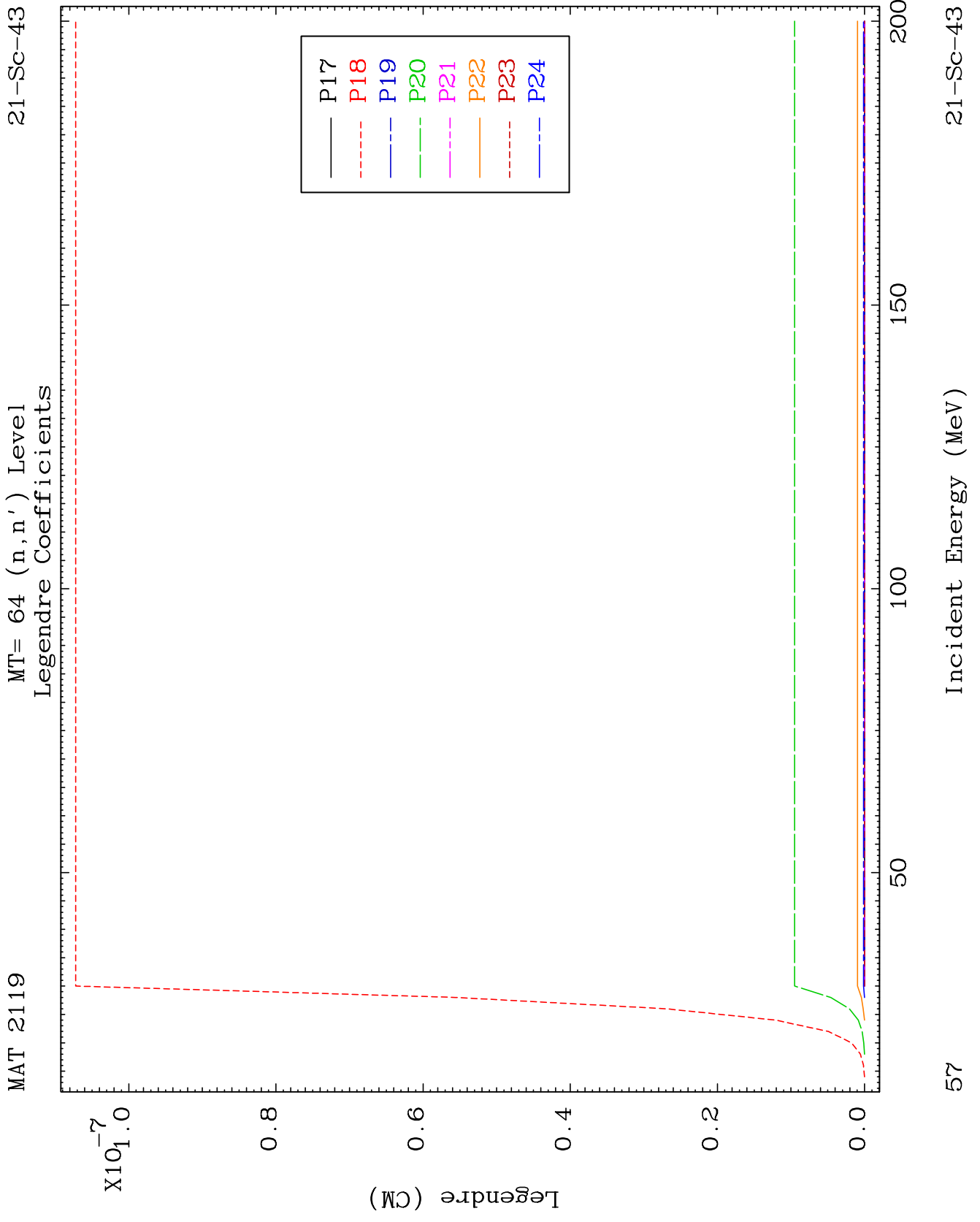
21-Sc-43



56

Incident Energy (MeV)

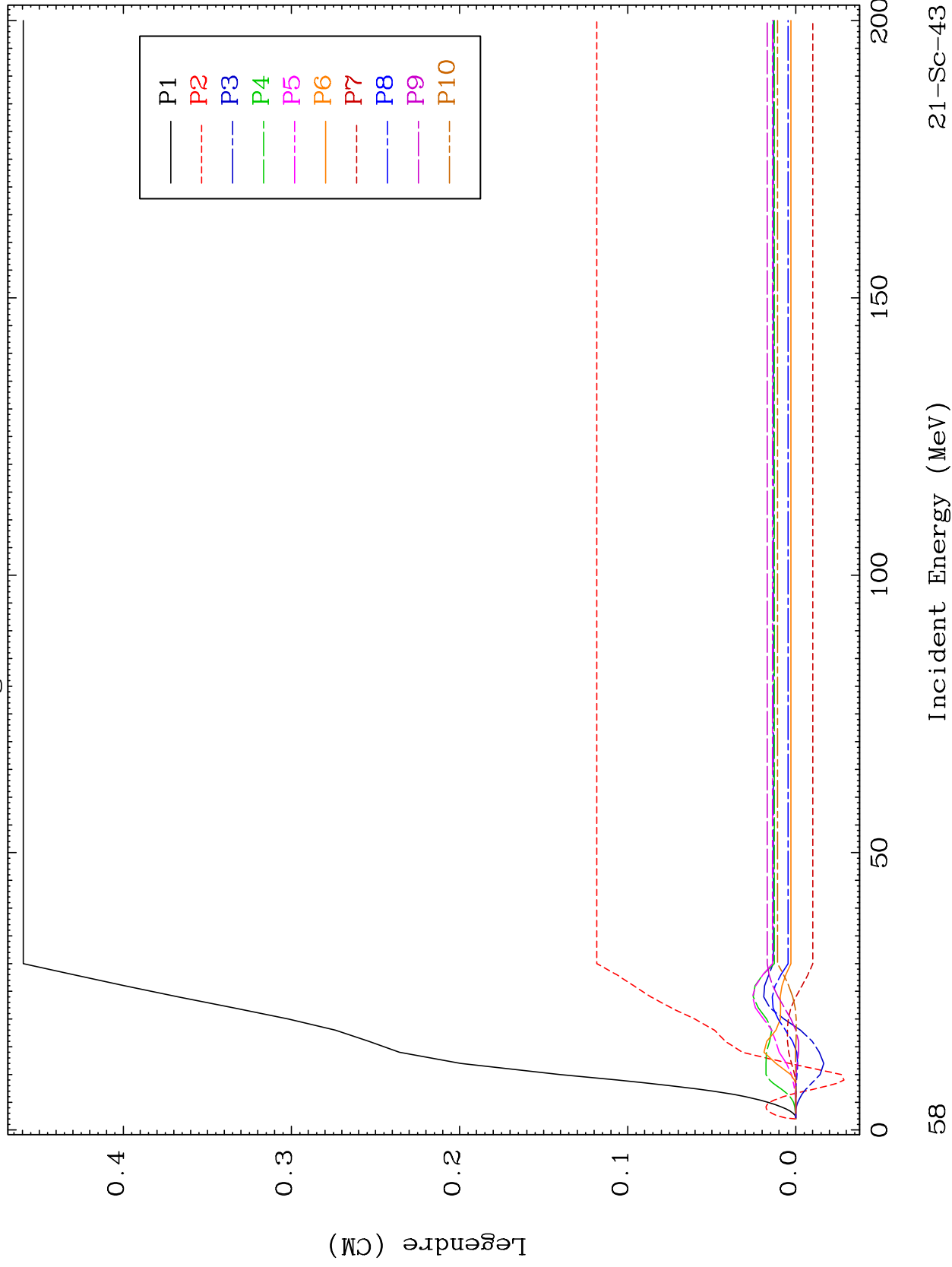
21-Sc-43



MAT 2119

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

21-Sc-43



21-Sc-43

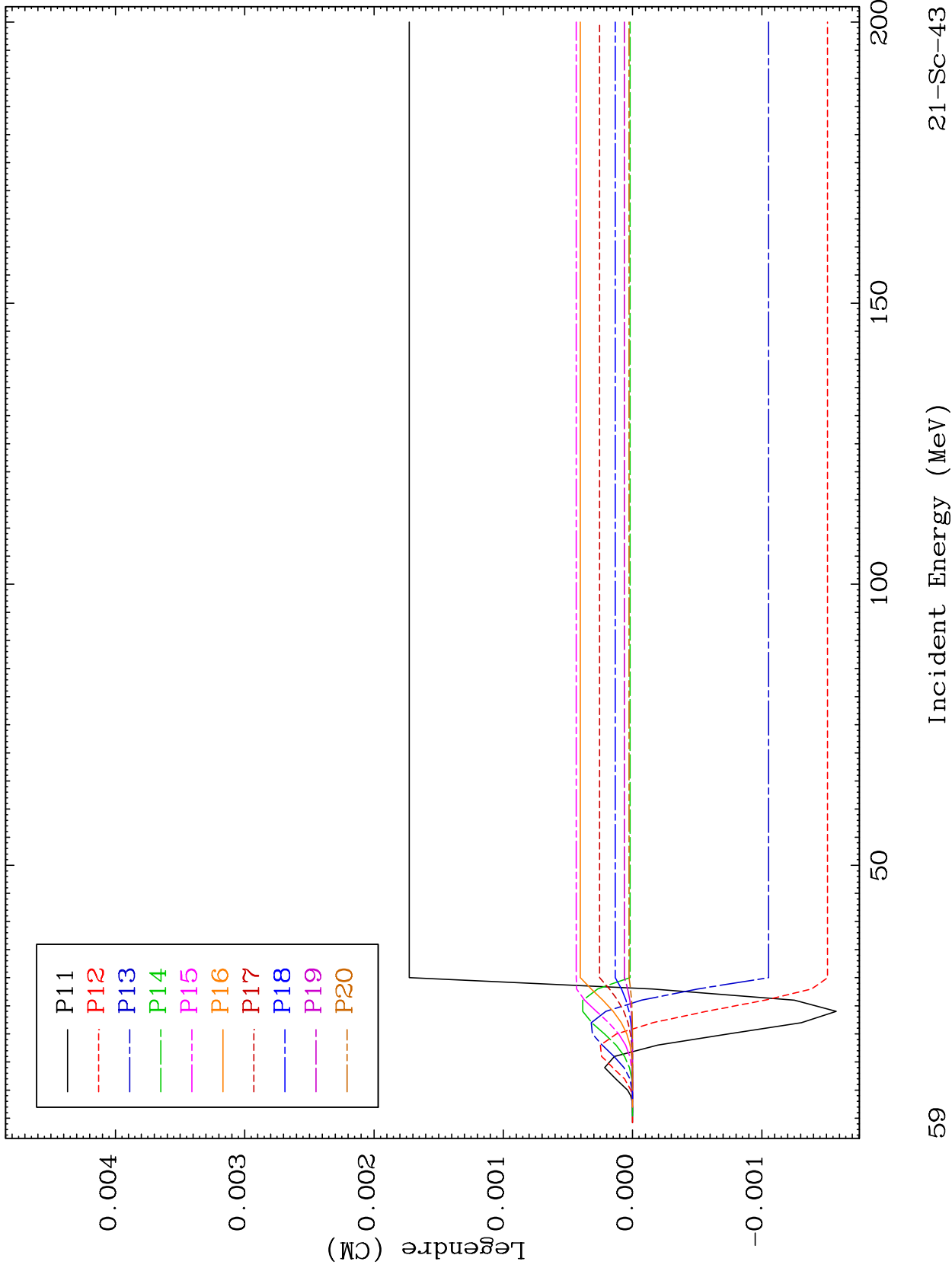
Incident Energy (MeV)

58

MAT 2119

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

21-Sc-43



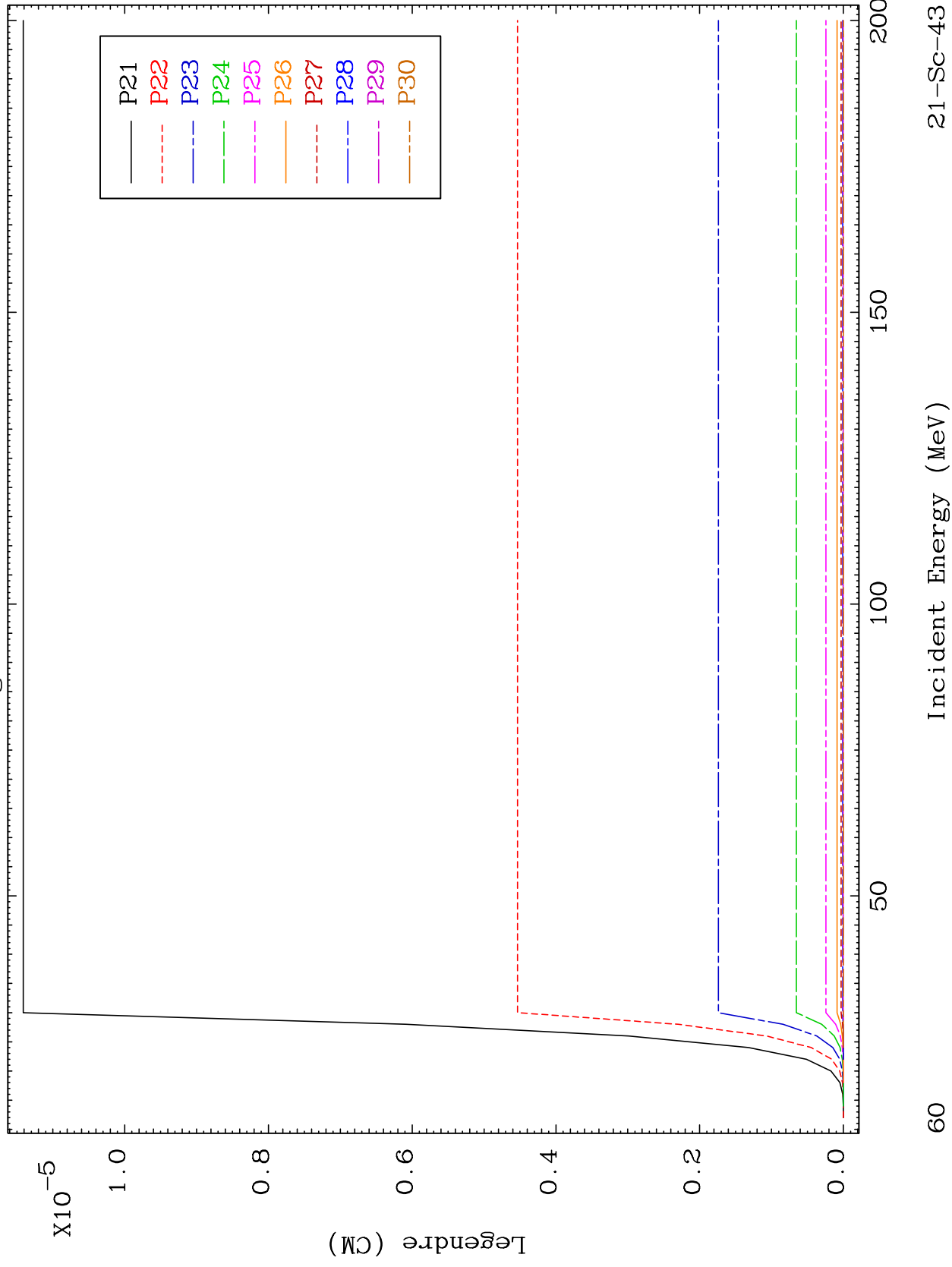
59

21-Sc-43

MAT 2119

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

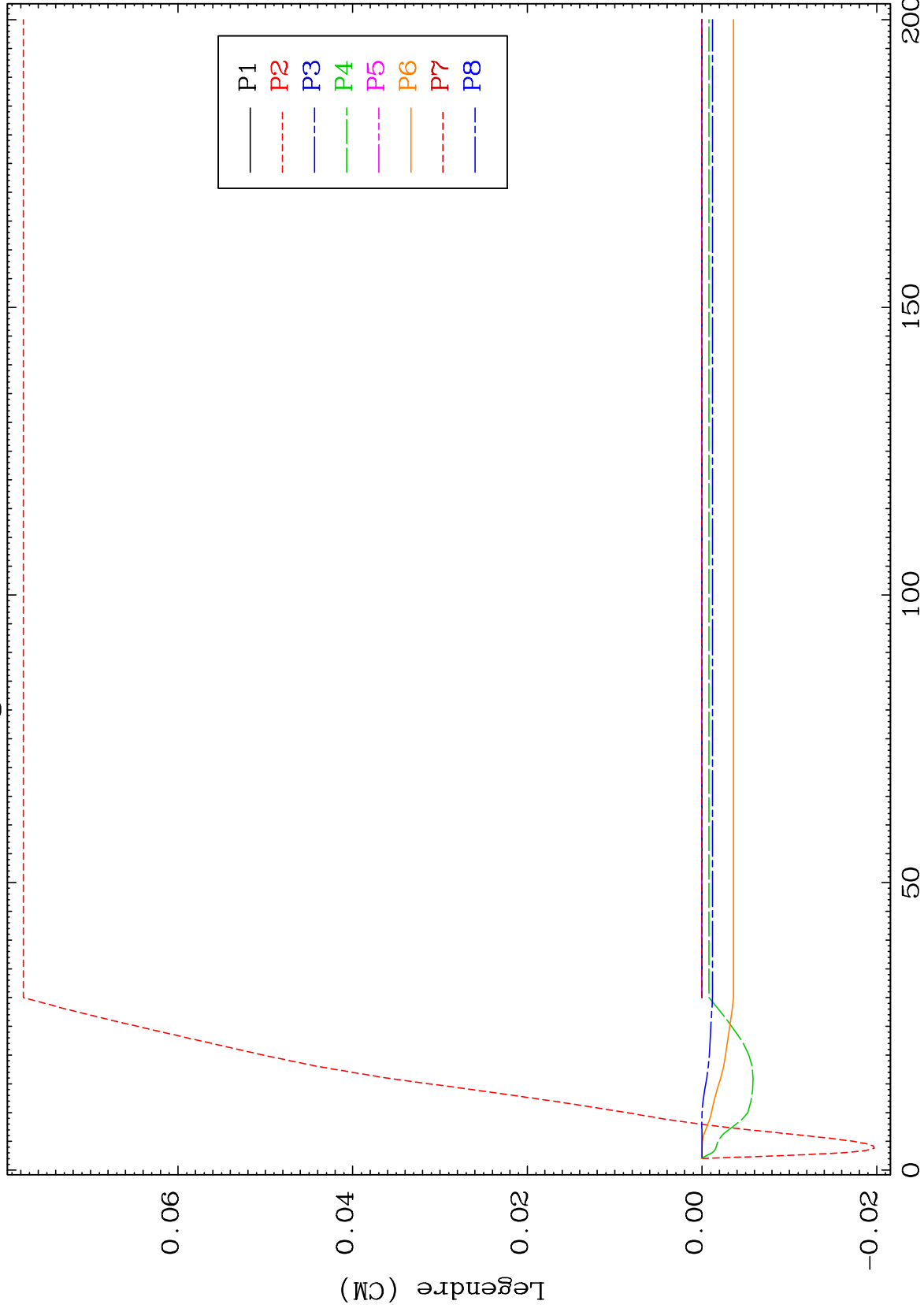
21-Sc-43



MAT 2119

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

21-Sc-43



61

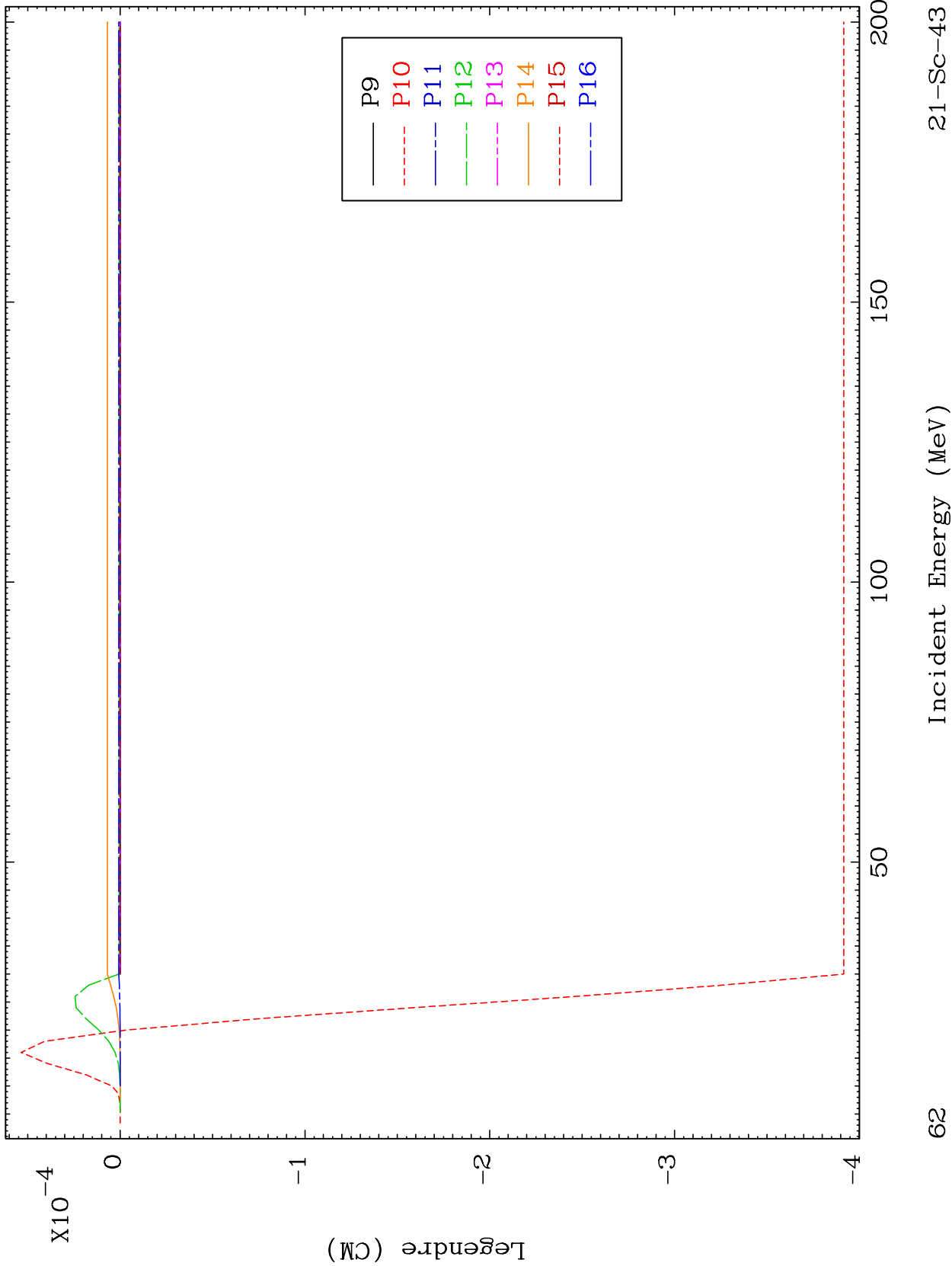
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

21-Sc-43



62

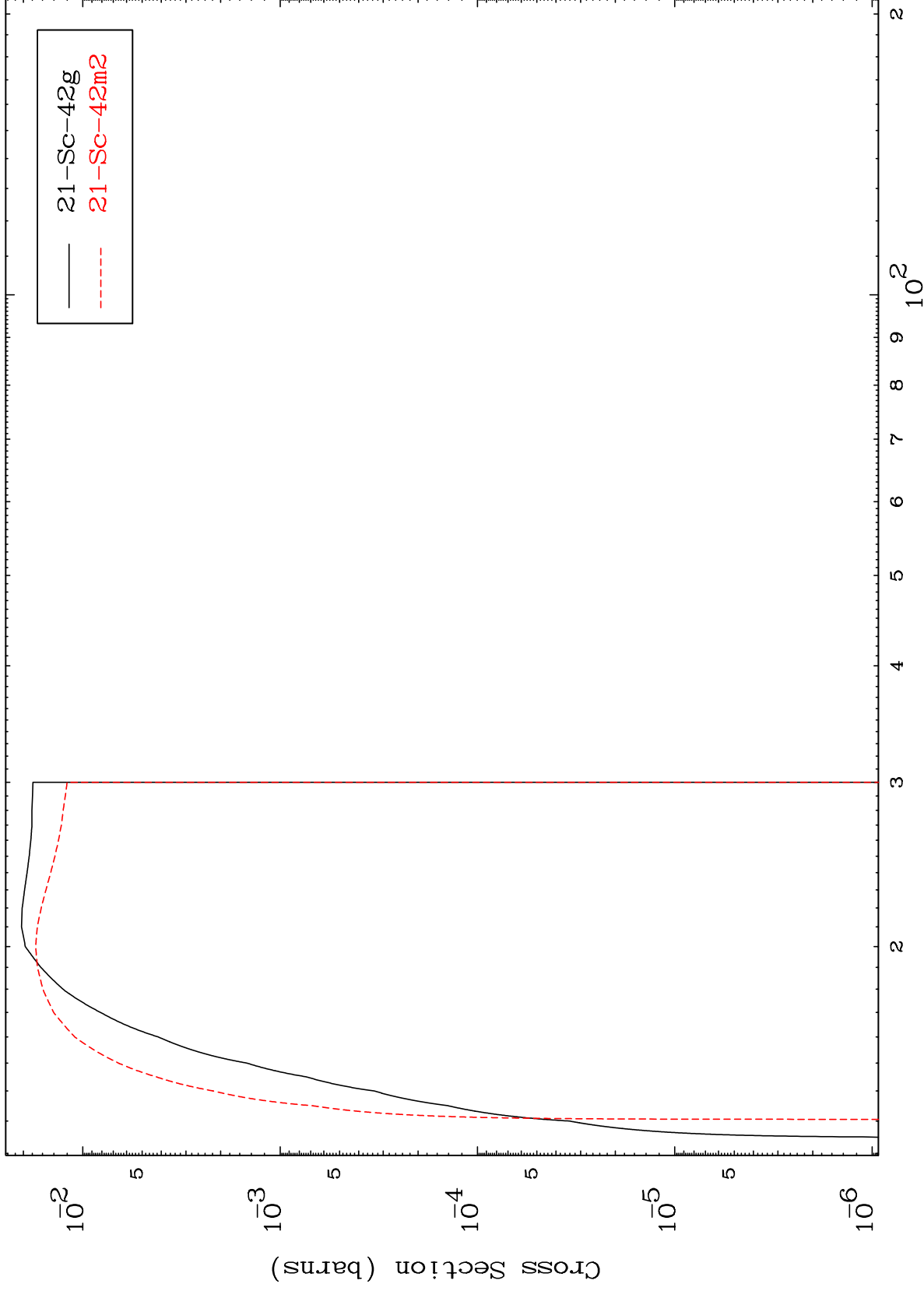
21-Sc-43

MAT 2119

(n,2n)

21-Sc-43

Radionuclide Production Cross Section



64

Incident Energy (MeV)

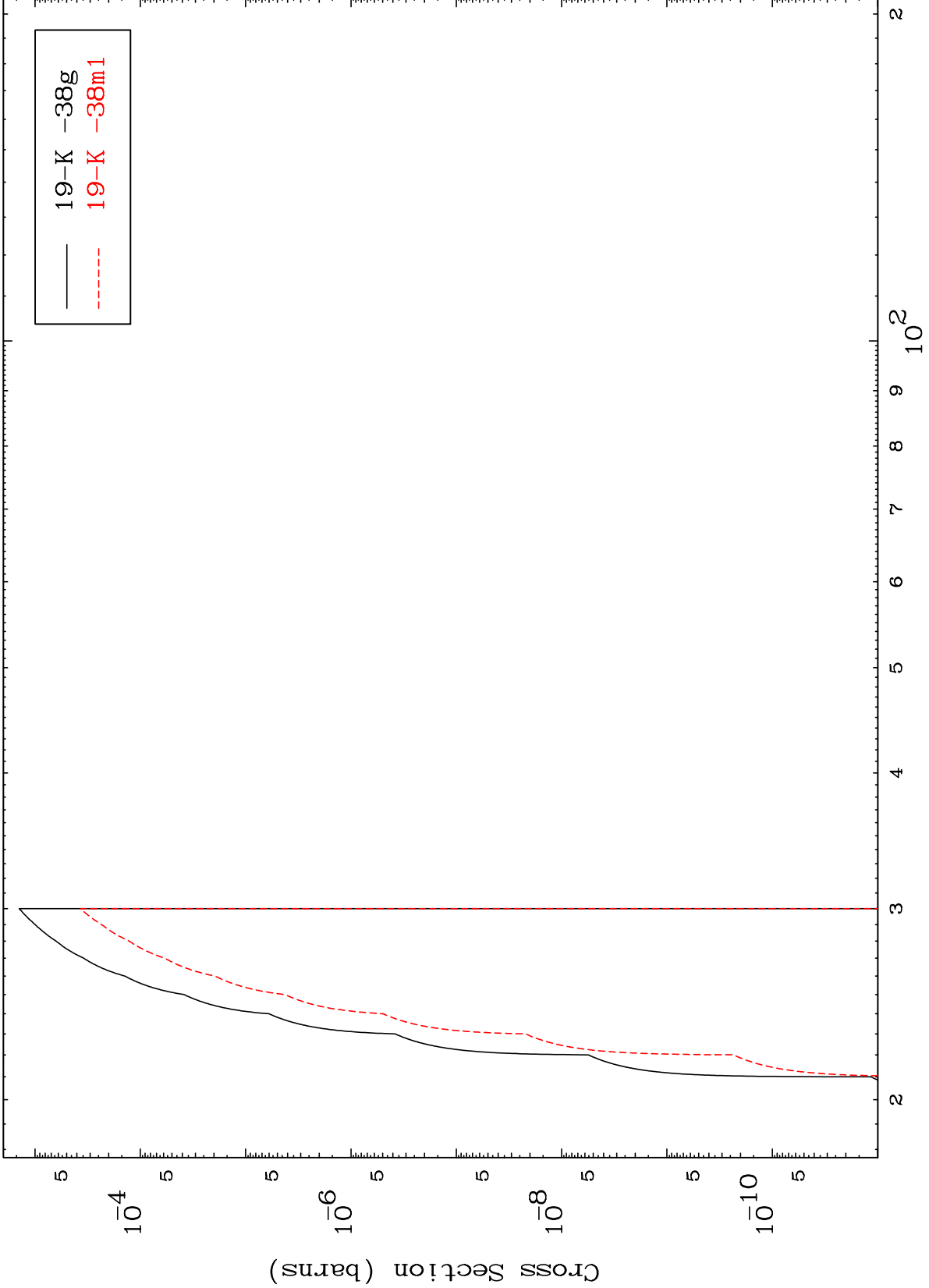
21-Sc-43

MAT 2119

(n,2n) α

21-Sc-43

Radionuclide Production Cross Section



65

Incident Energy (MeV)

21-Sc-43

MAT 2119

21-Sc-43

(n, γ)
Radionuclide Production Cross Section

