

Program EVALPLOT
(Version 2017-1)

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

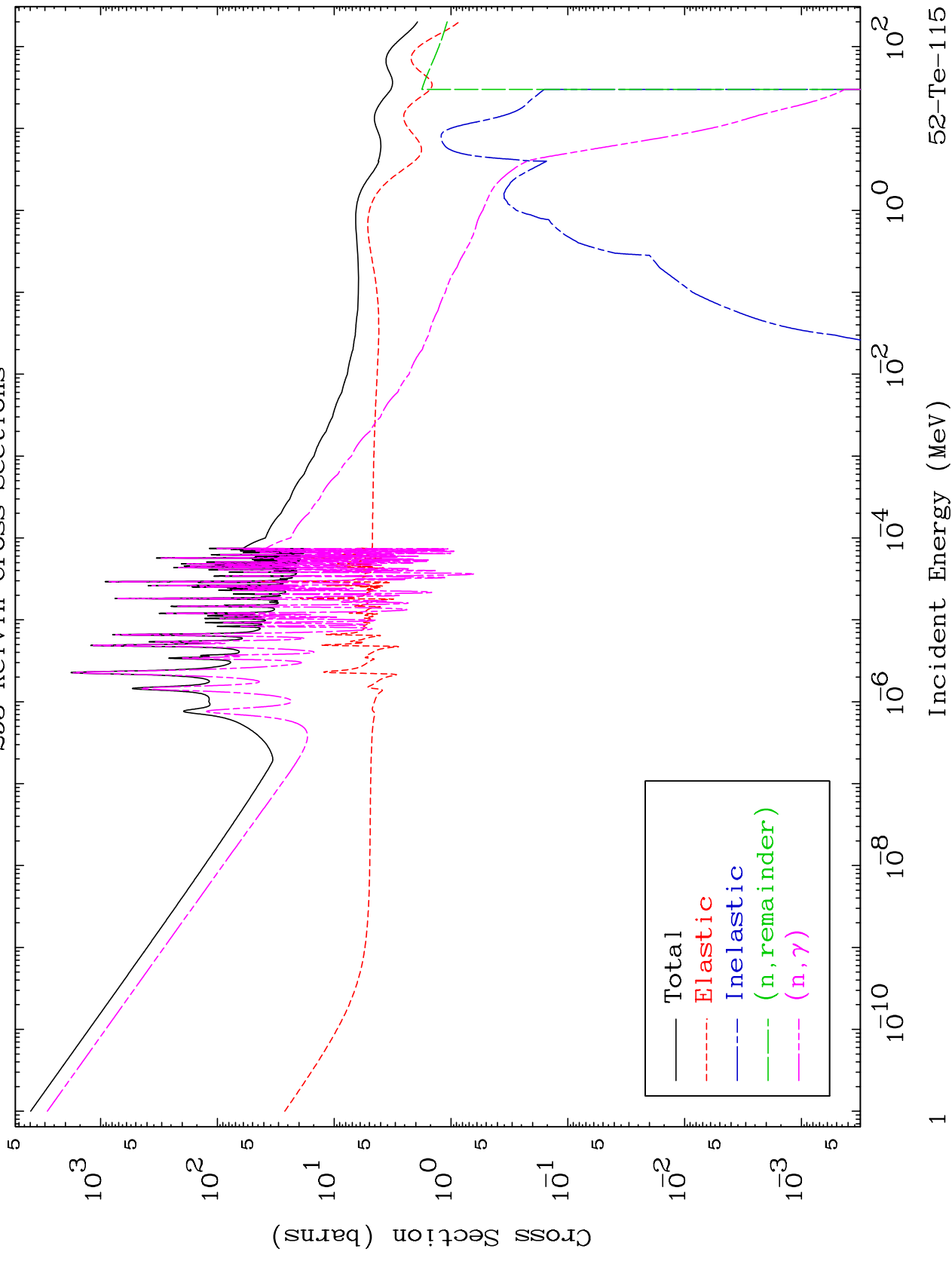
Press Mouse Button to Start

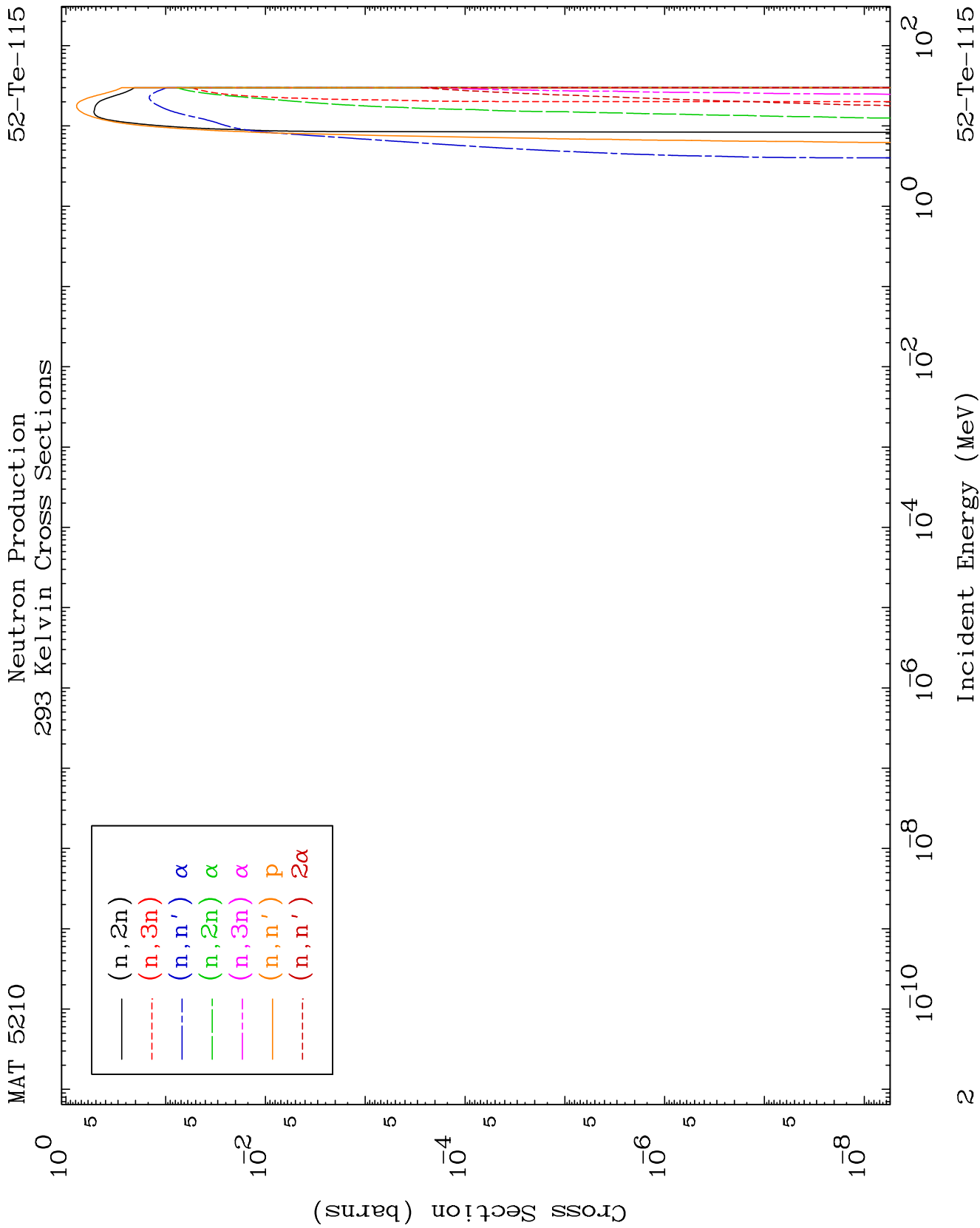
MAT 5210

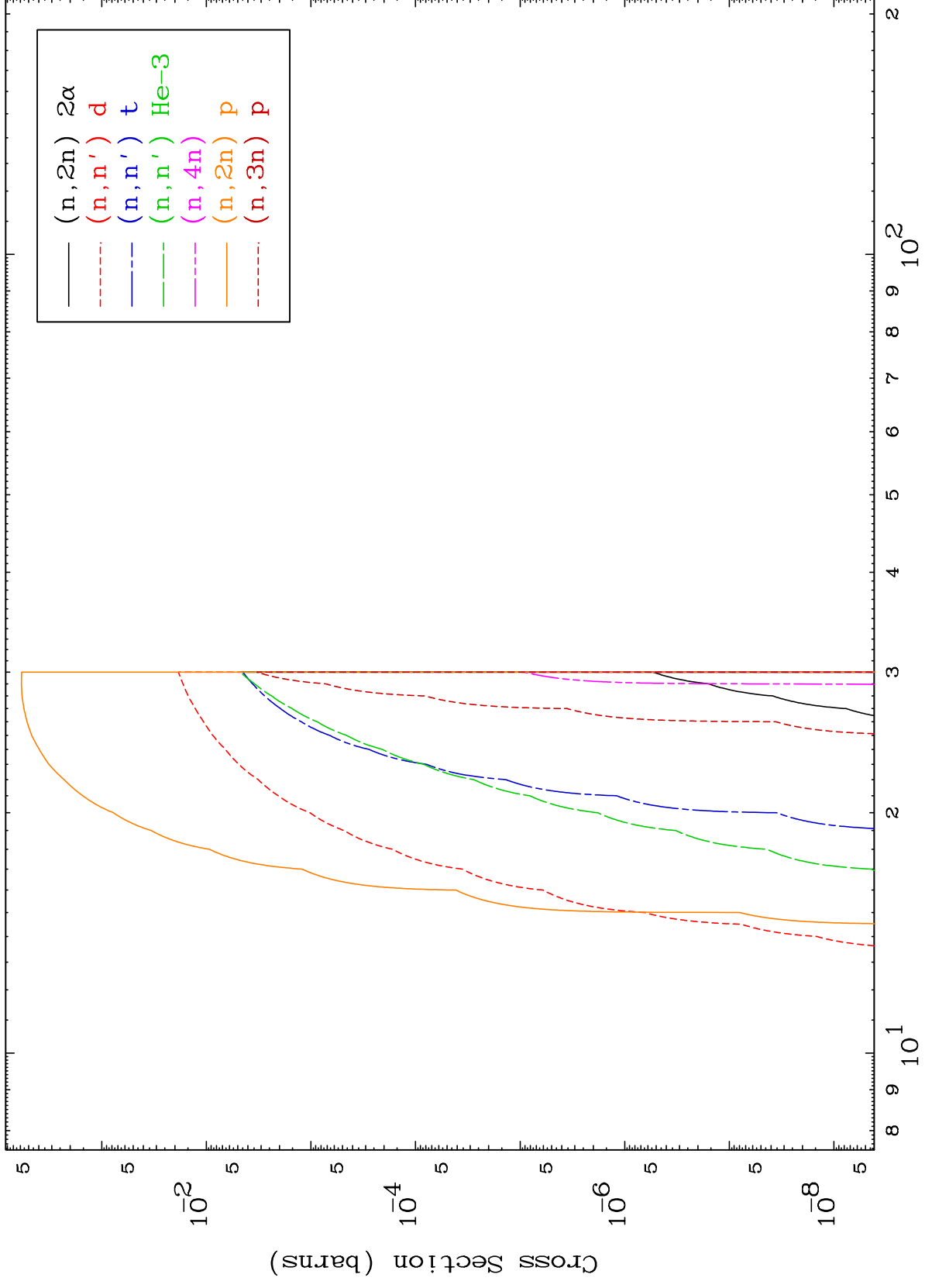
Major

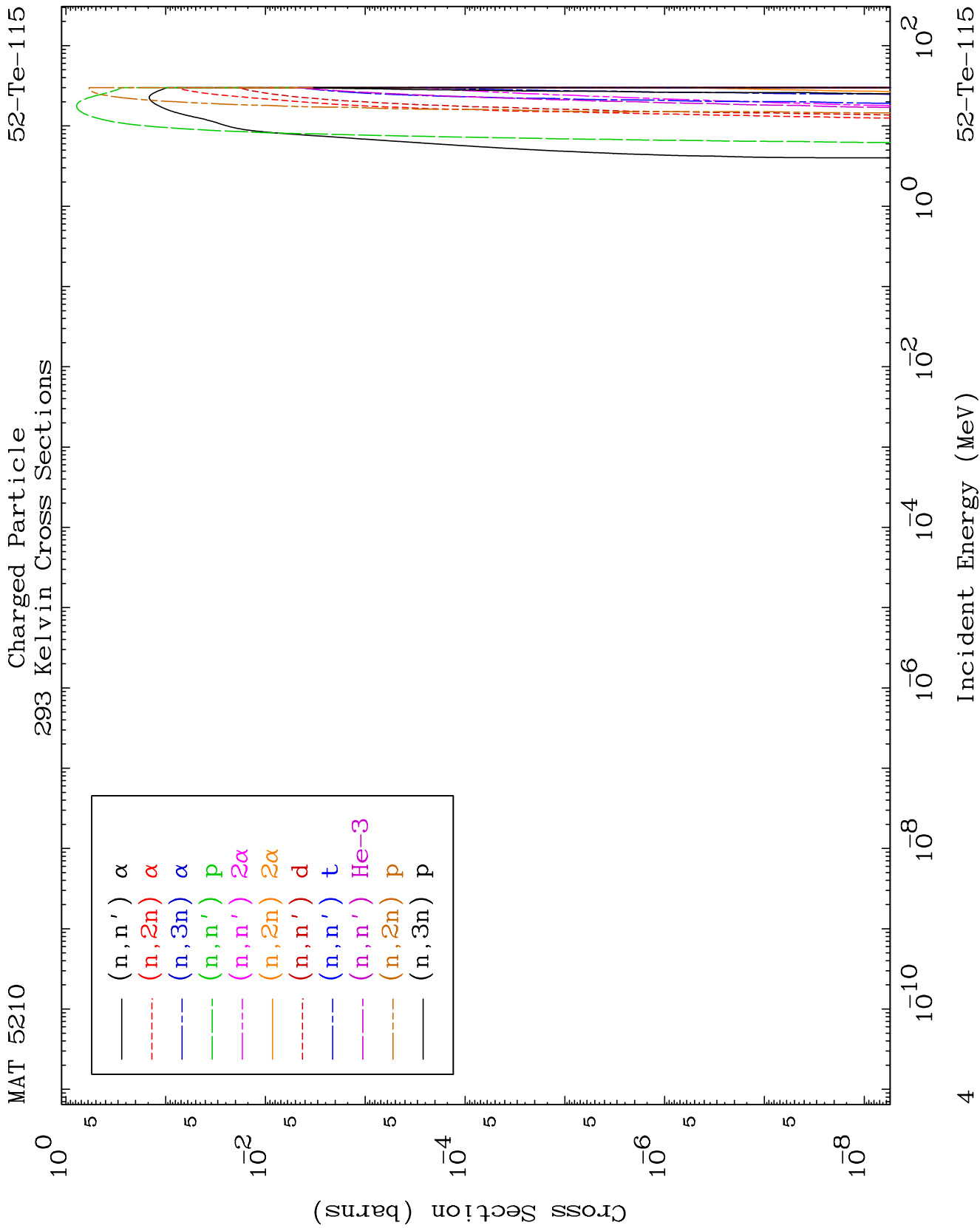
293 Kelvin Cross Sections

52-Te-115





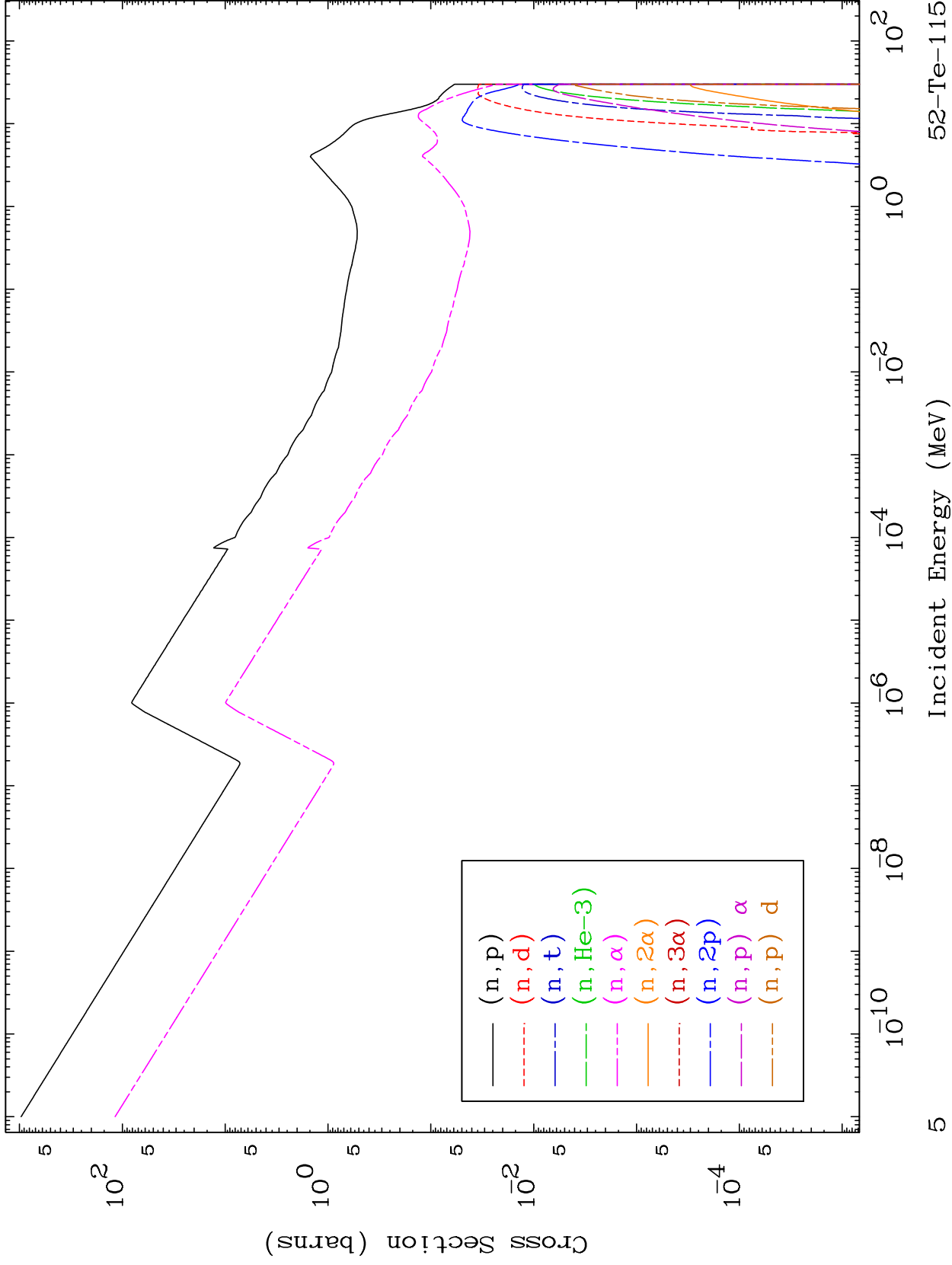




MAT 5210

Charged Particle
293 Kelvin Cross Sections

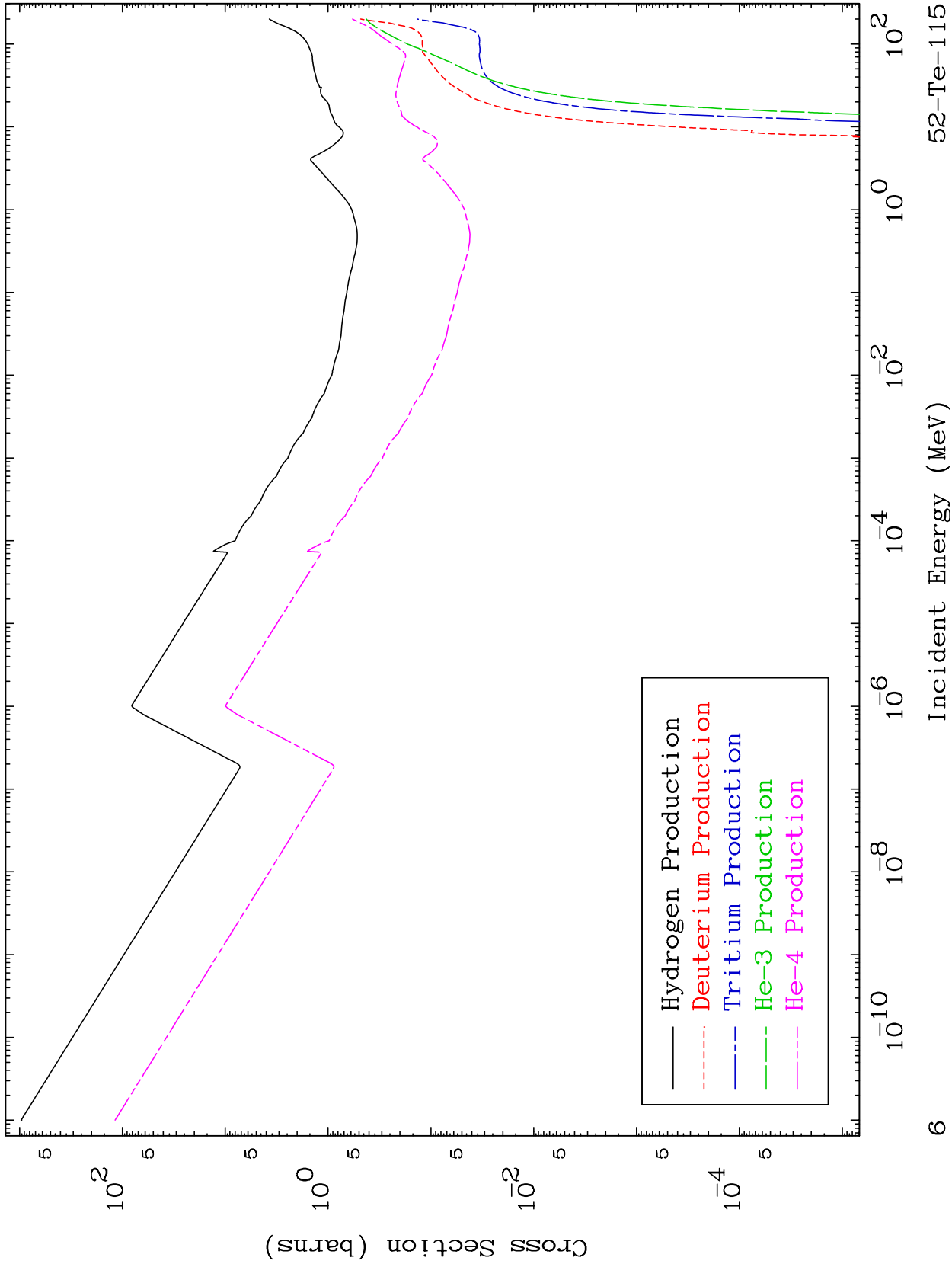
52-Te-115

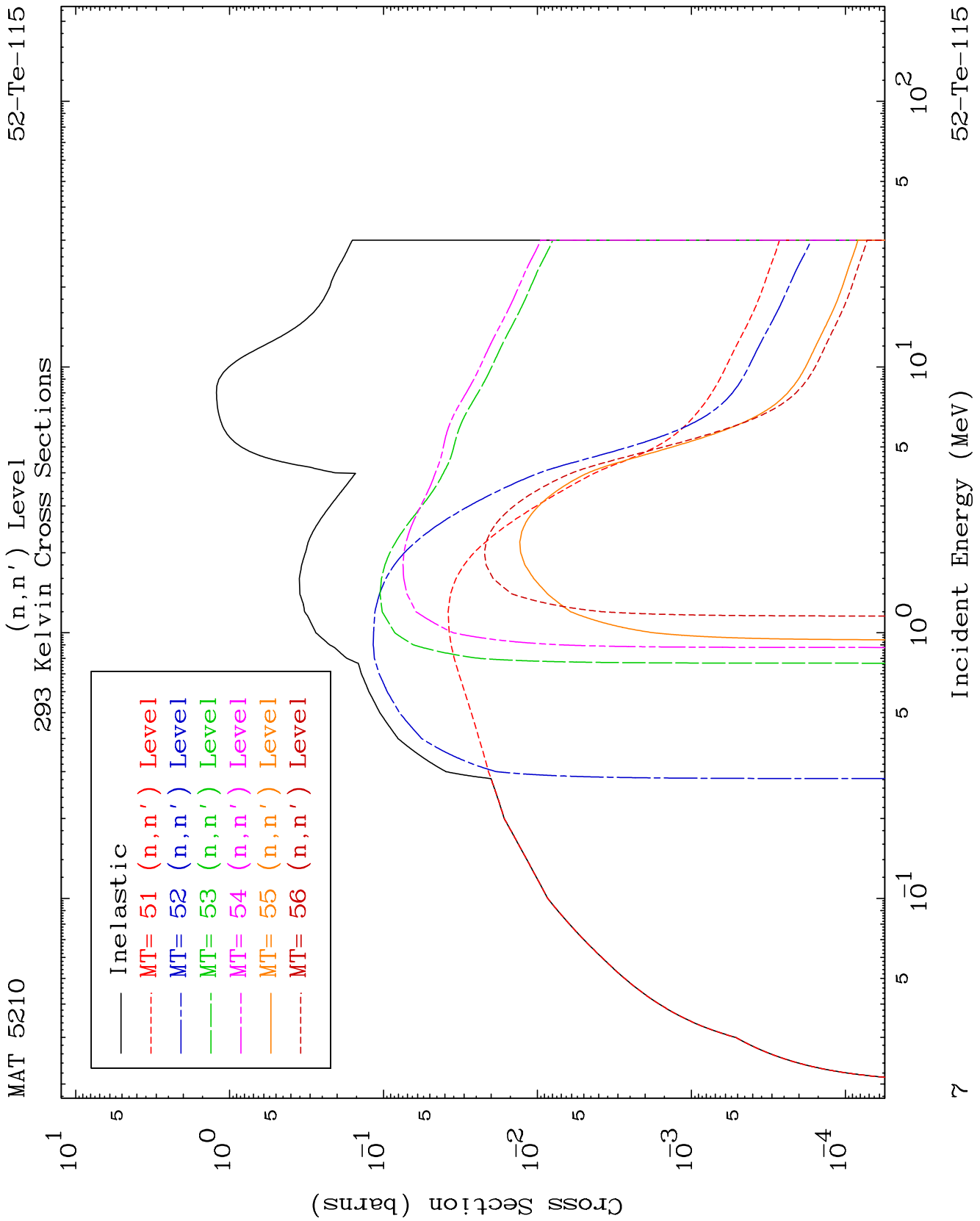


MAT 5210

Particle Production
293 Kelvin Cross Sections

52-Te-115



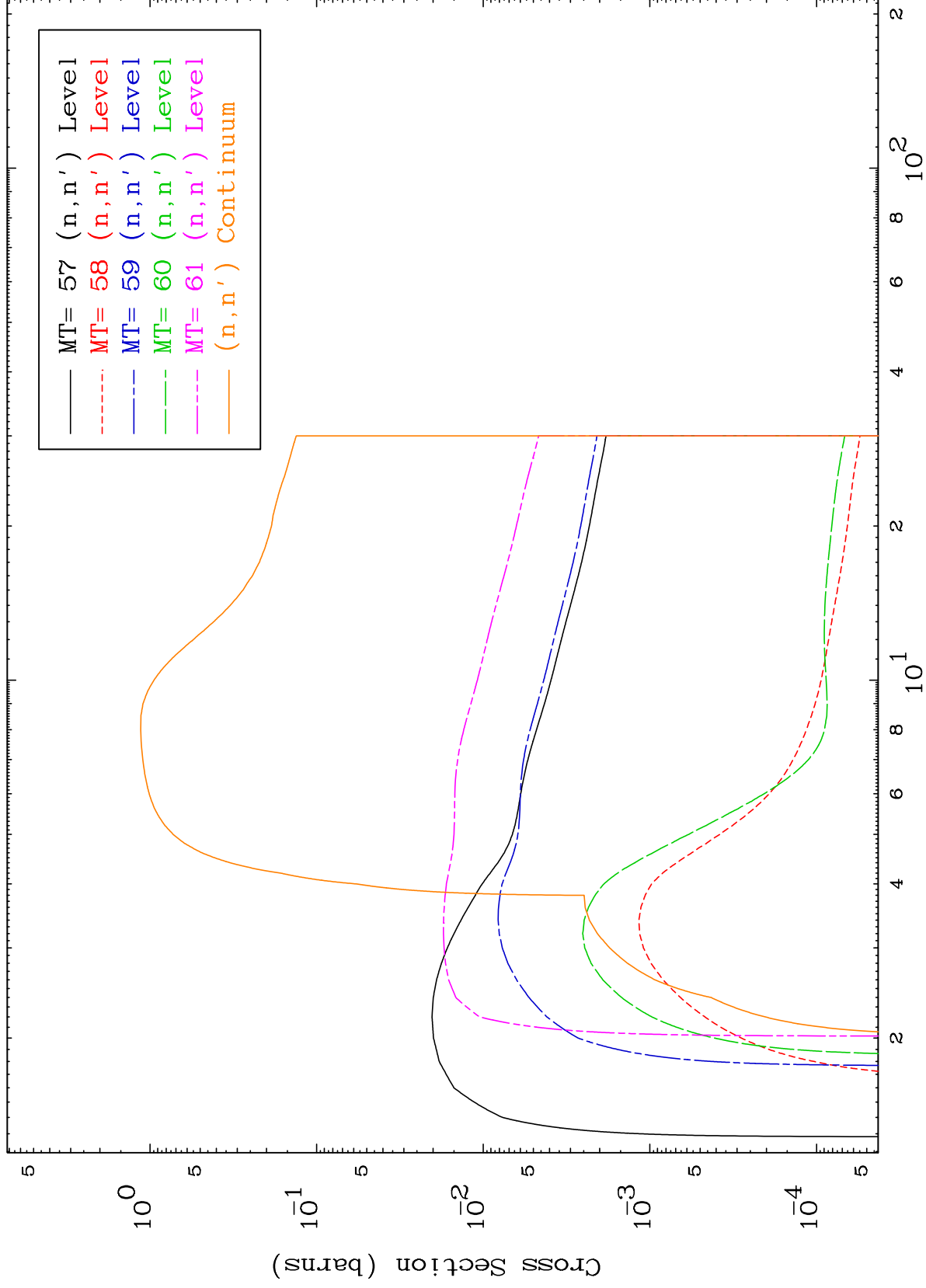


MAT 5210

(n,n') Level

52-Te-115

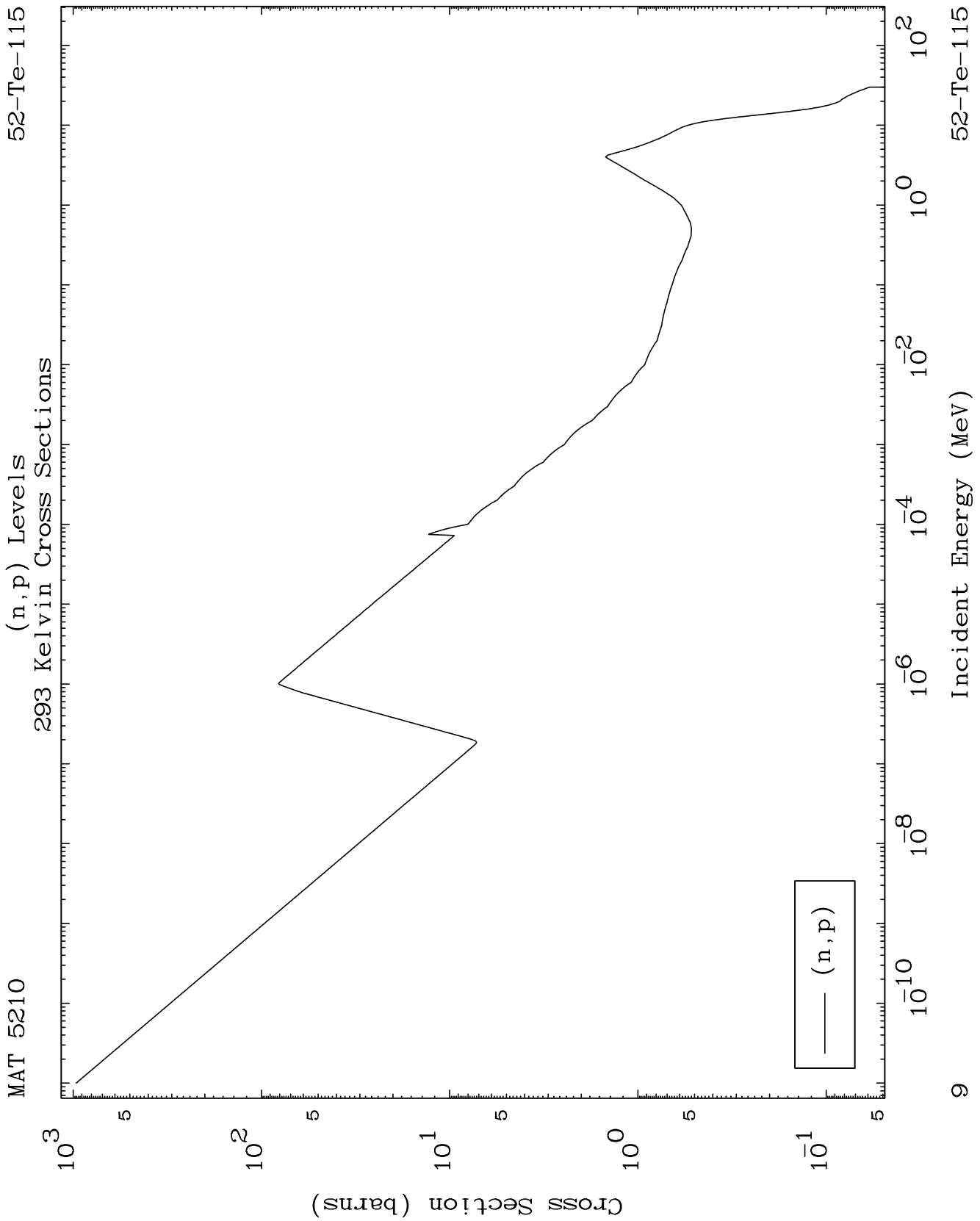
293 Kelvin Cross Sections



8

Incident Energy (MeV)

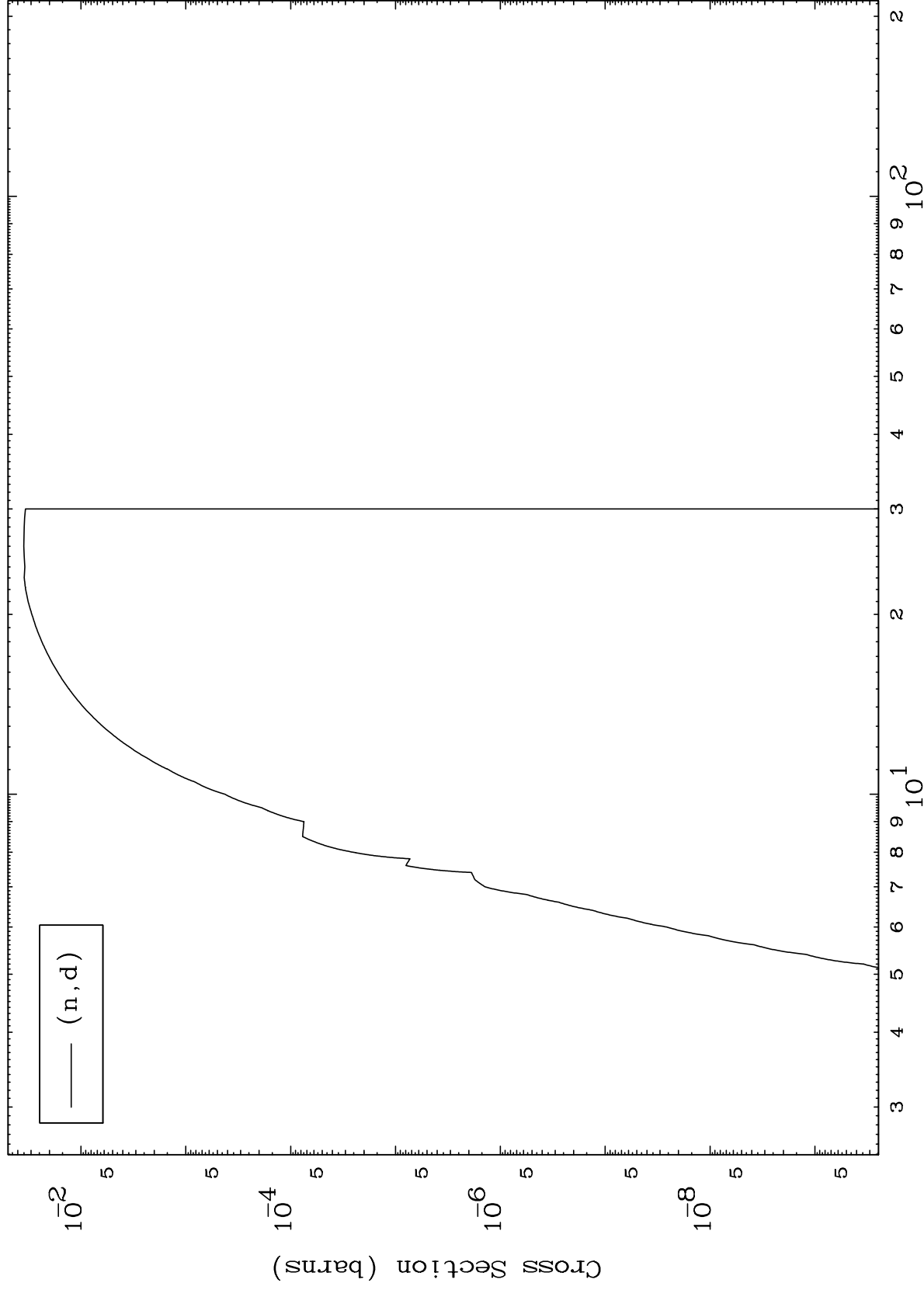
52-Te-115



MAT 5210

(n,d) Levels
293 Kelvin Cross Sections

52-Te-115



10

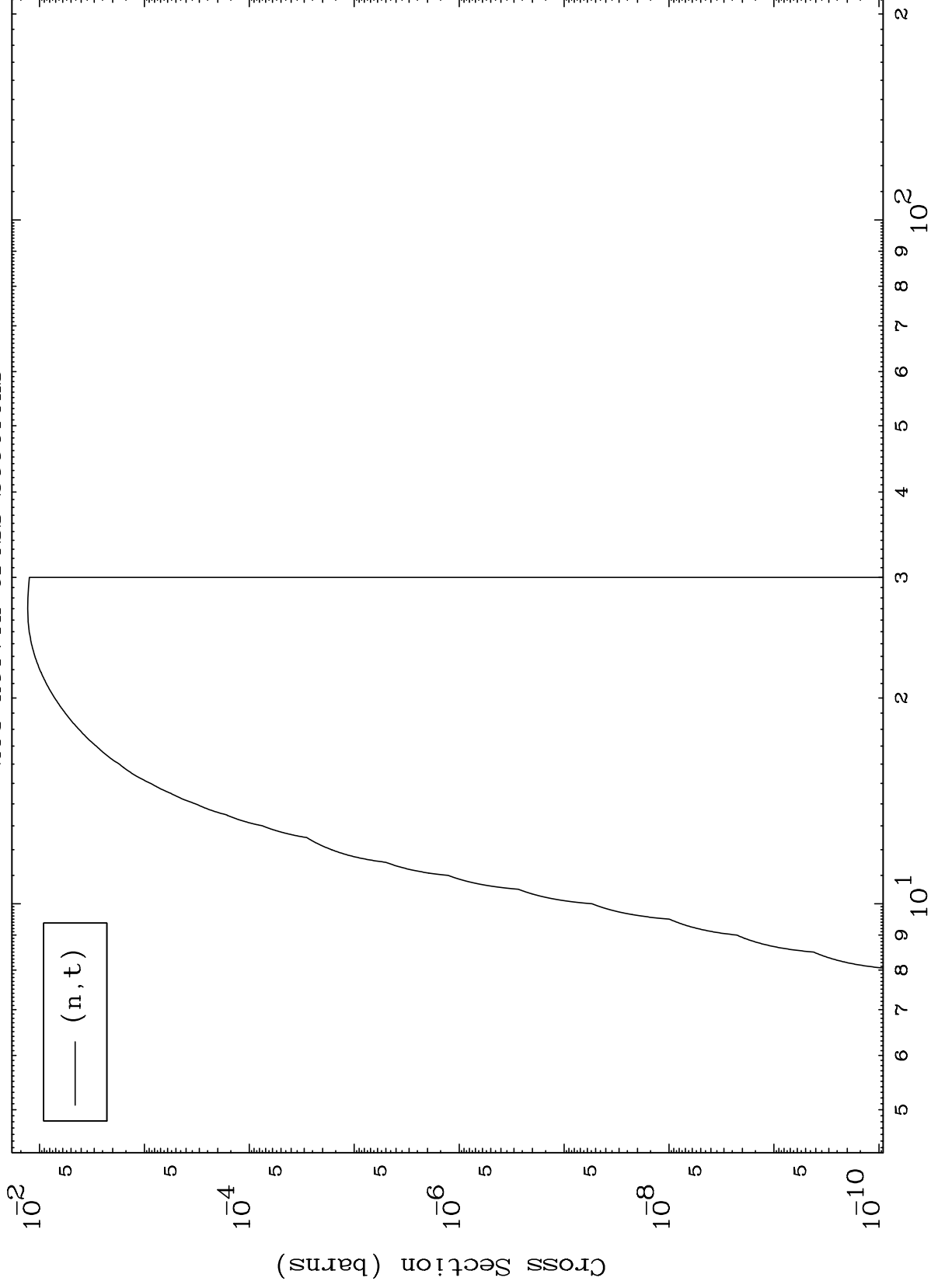
Incident Energy (MeV)

52-Te-115

MAT 5210

(n,t) Levels
293 Kelvin Cross Sections

52-Te-115



11

Incident Energy (MeV)

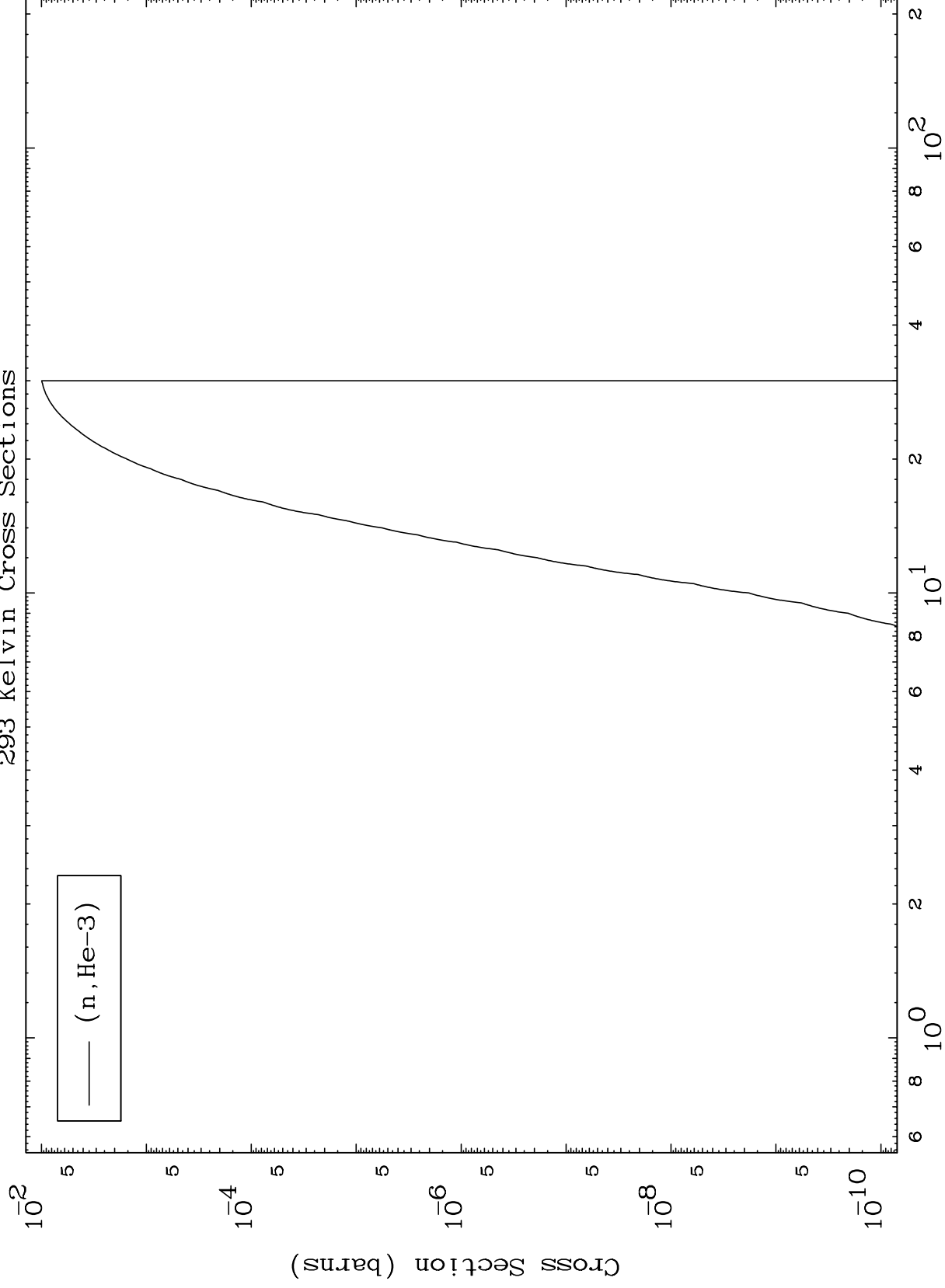
52-Te-115

MAT 5210

(n,He3) Levels

52-Te-115

293 Kelvin Cross Sections



Incident Energy (MeV)

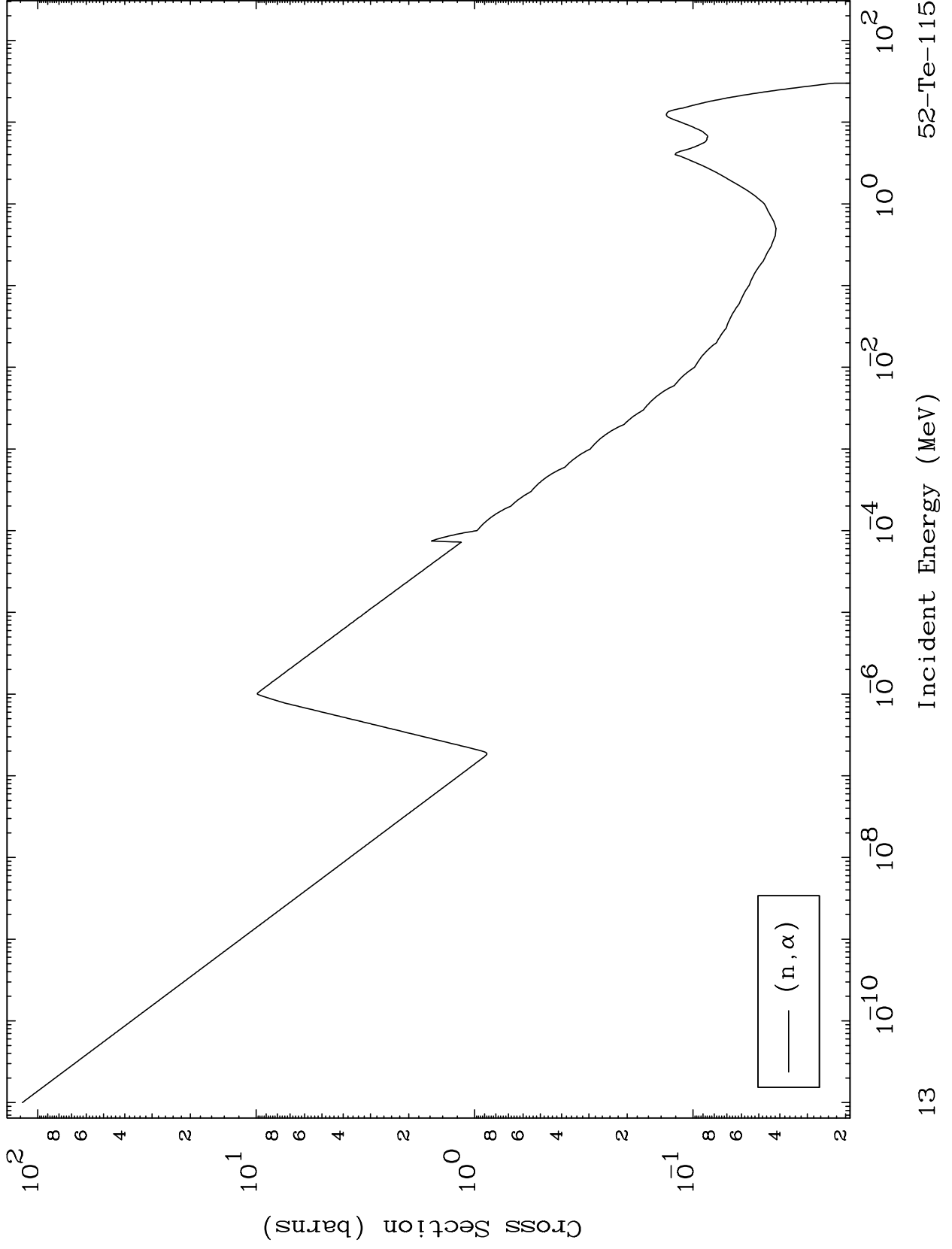
52-Te-115

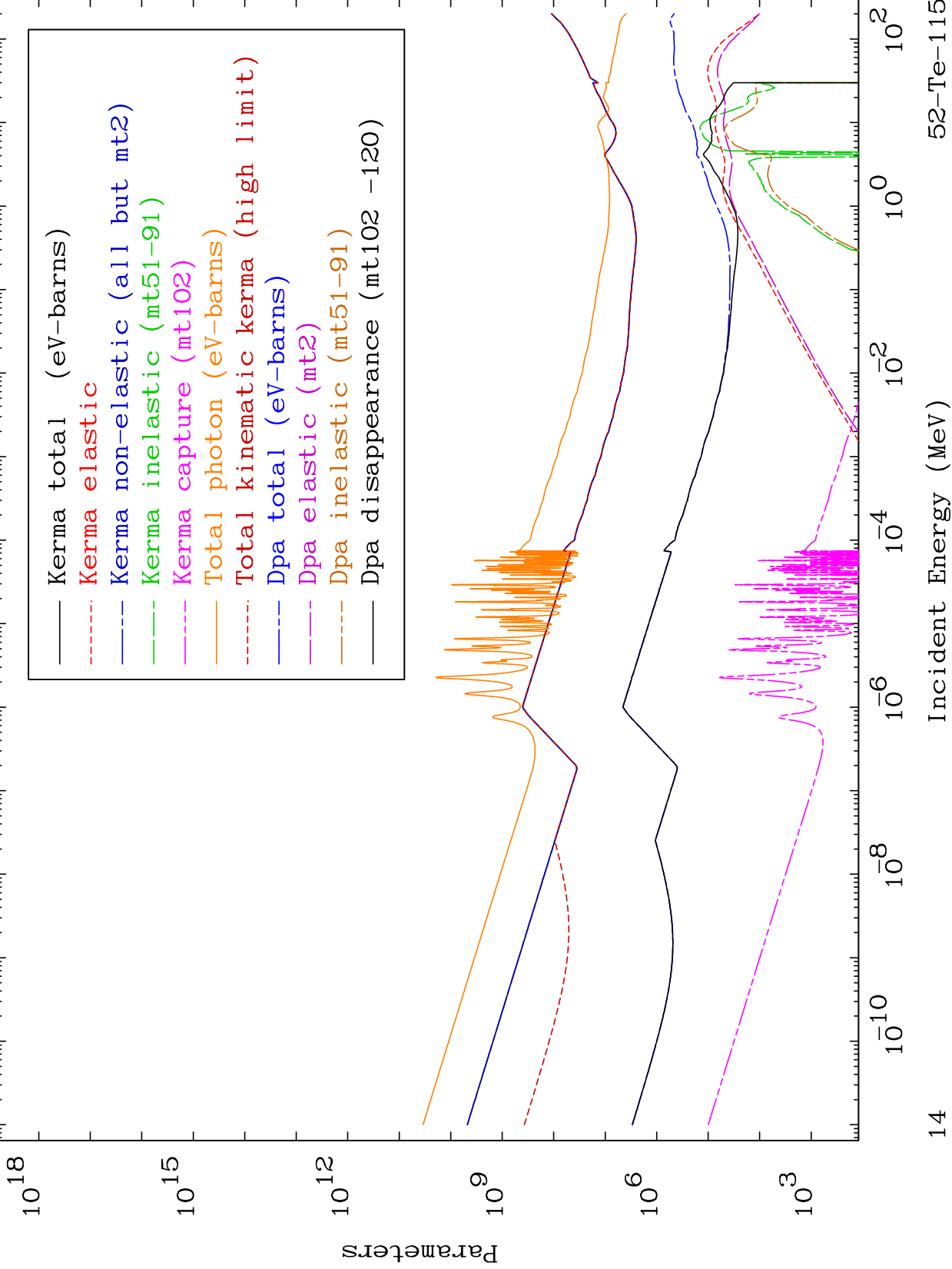
12

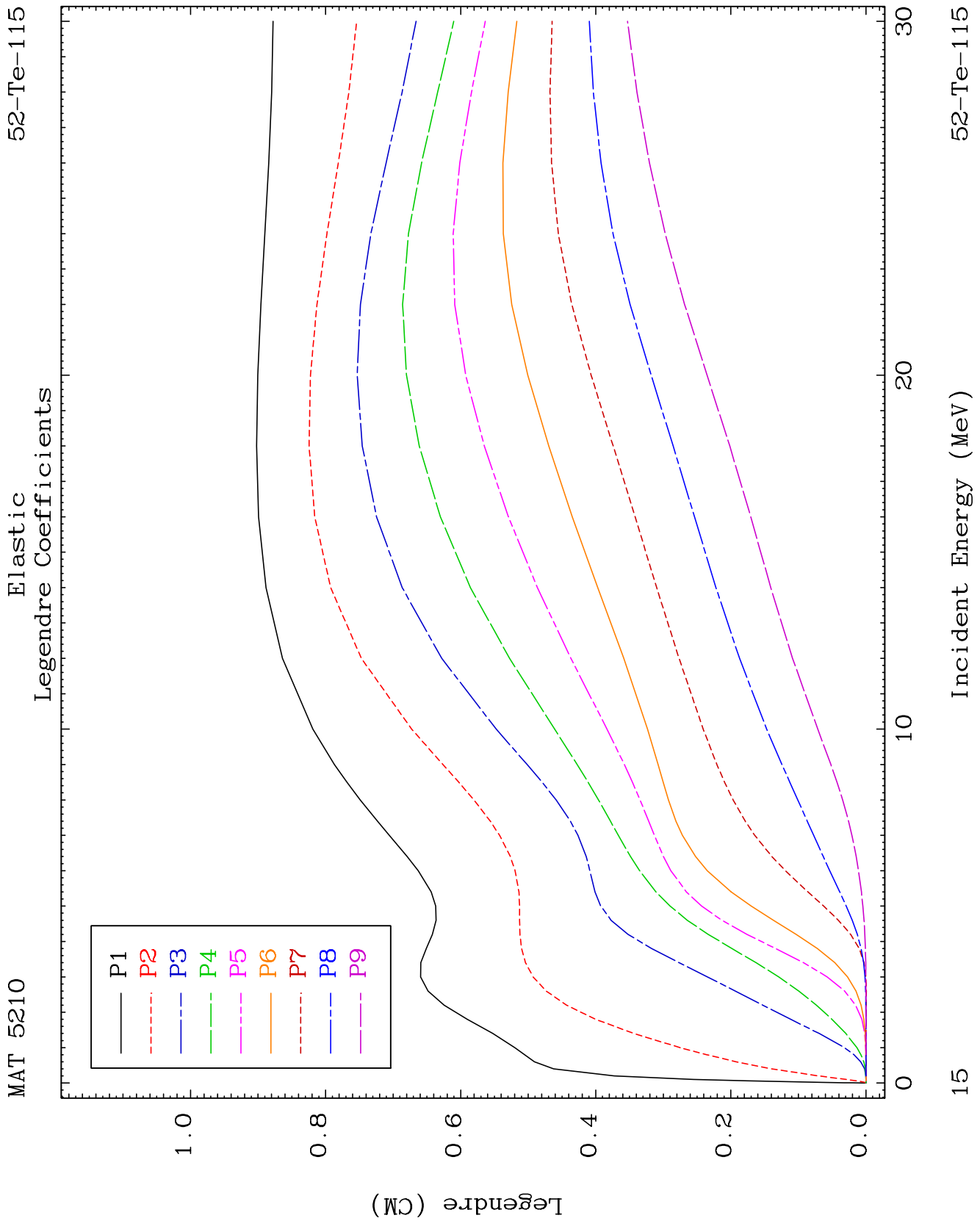
MAT 5210

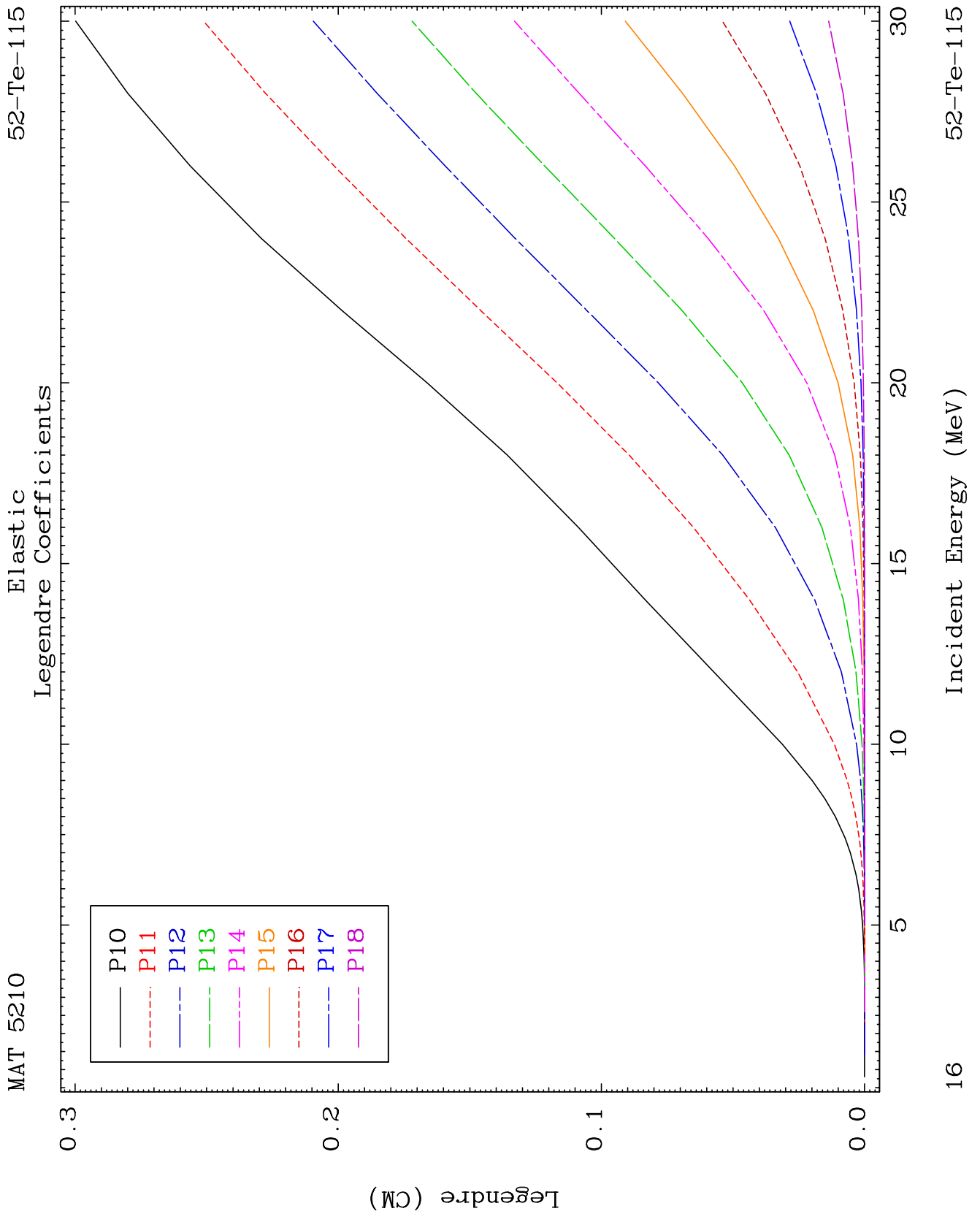
(n, α) Levels
293 Kelvin Cross Sections

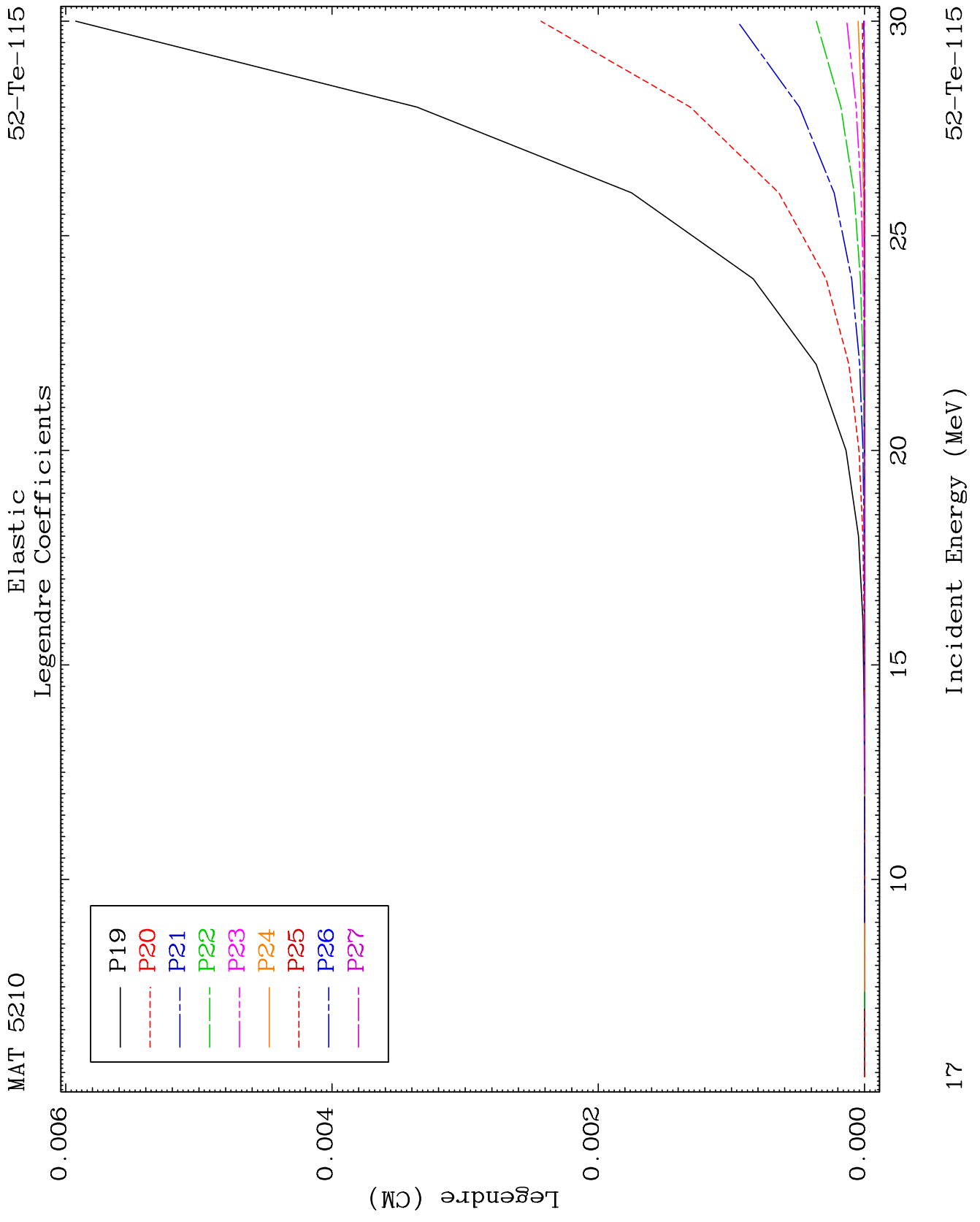
52-Te-115

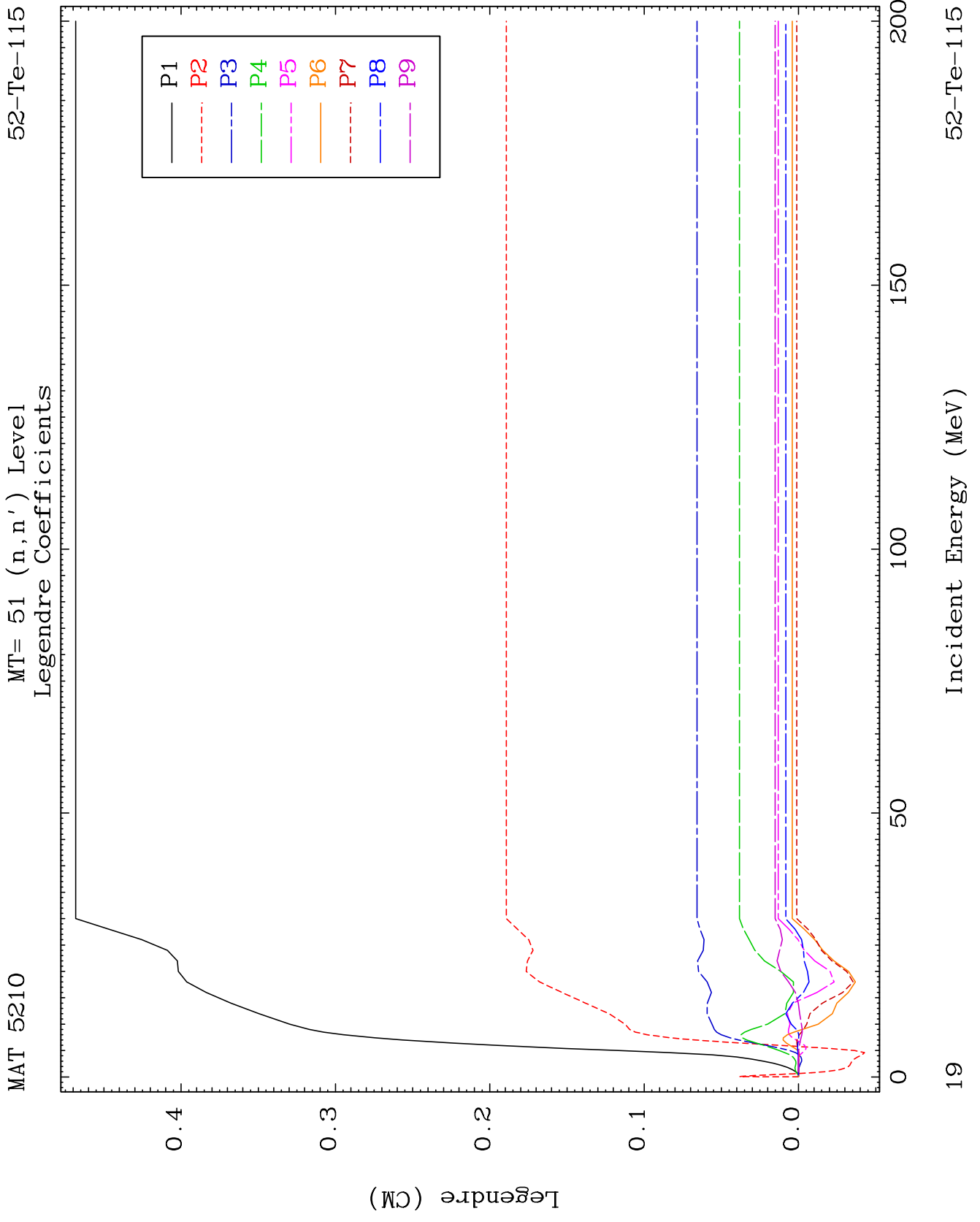


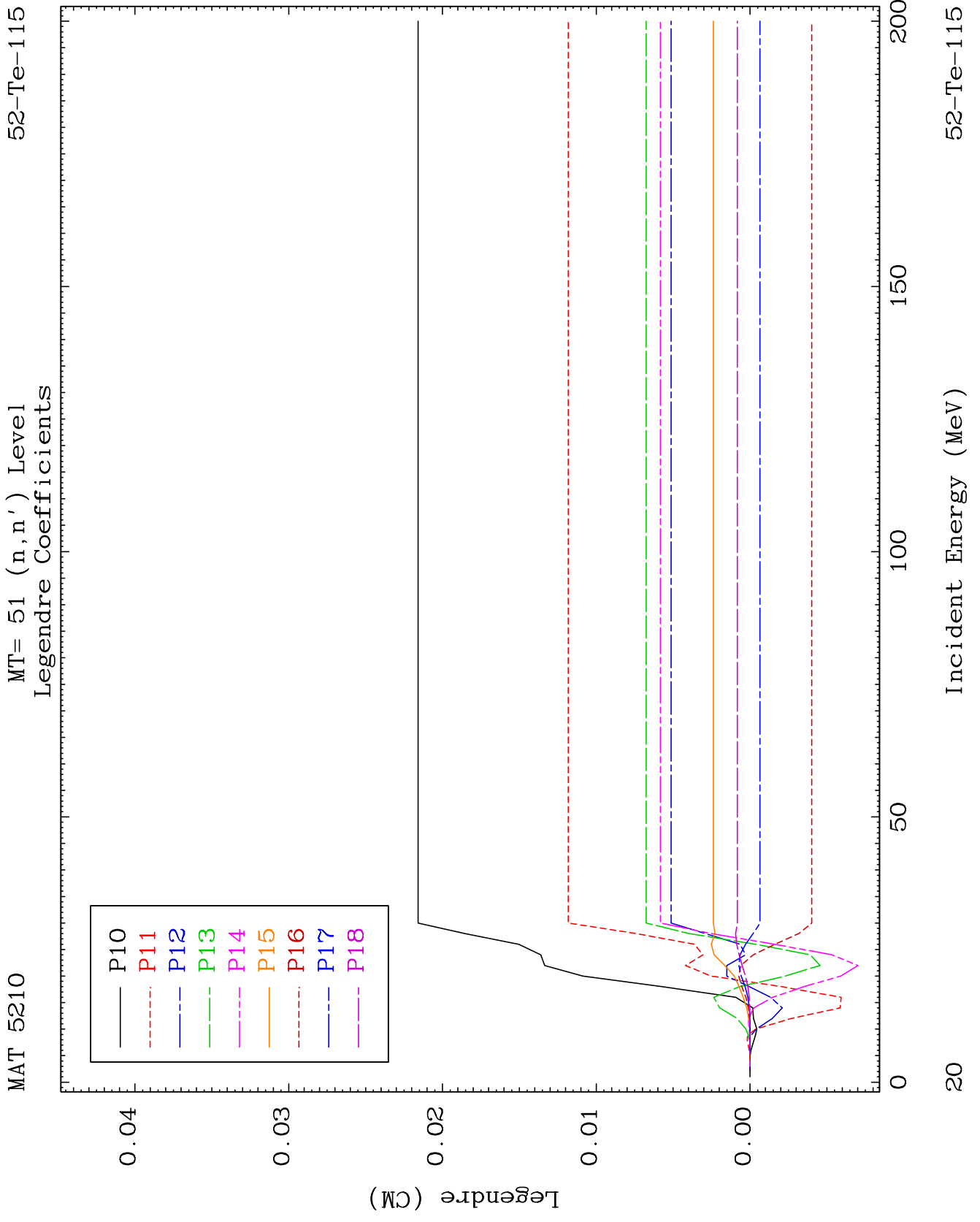


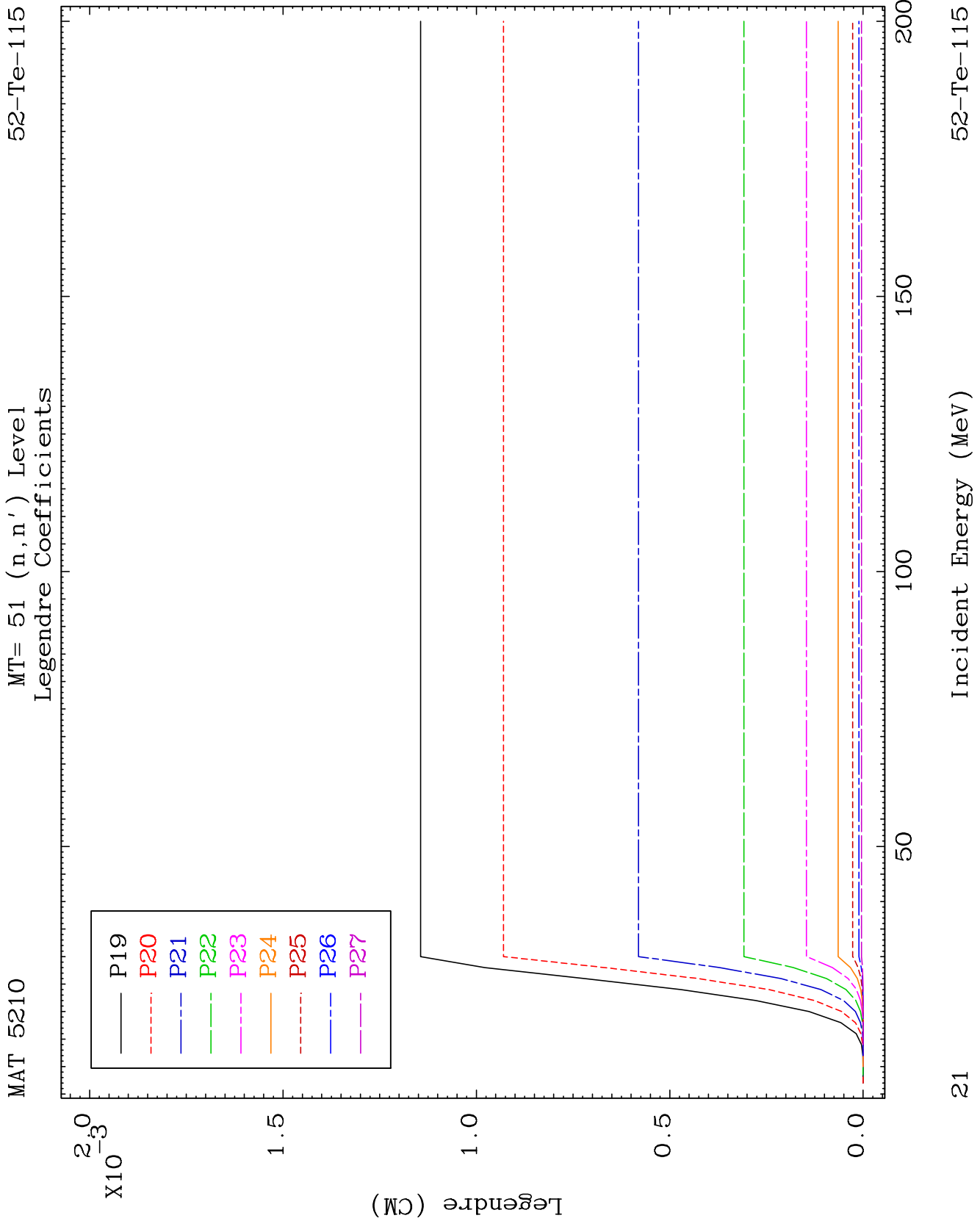








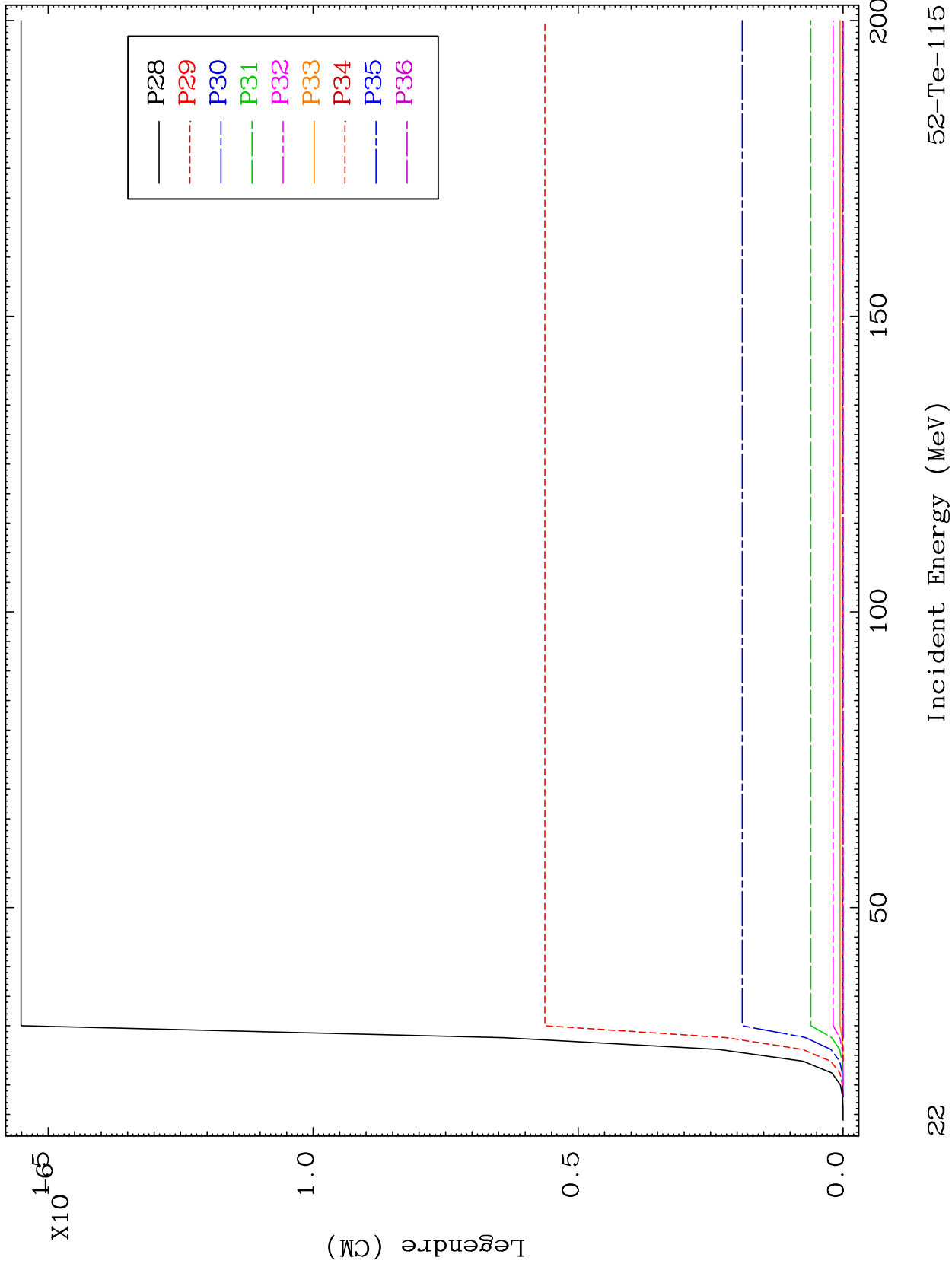




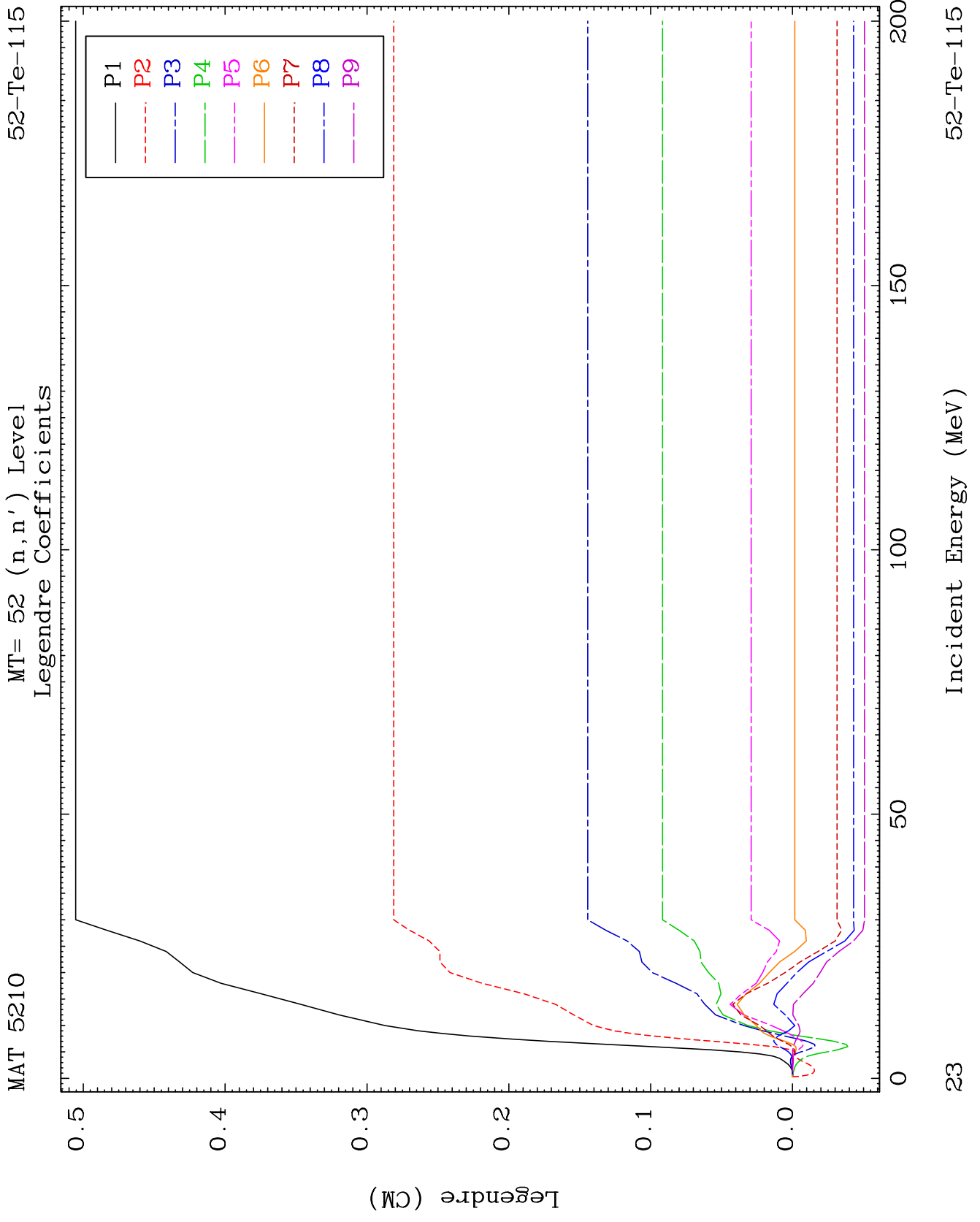
MAT 5210

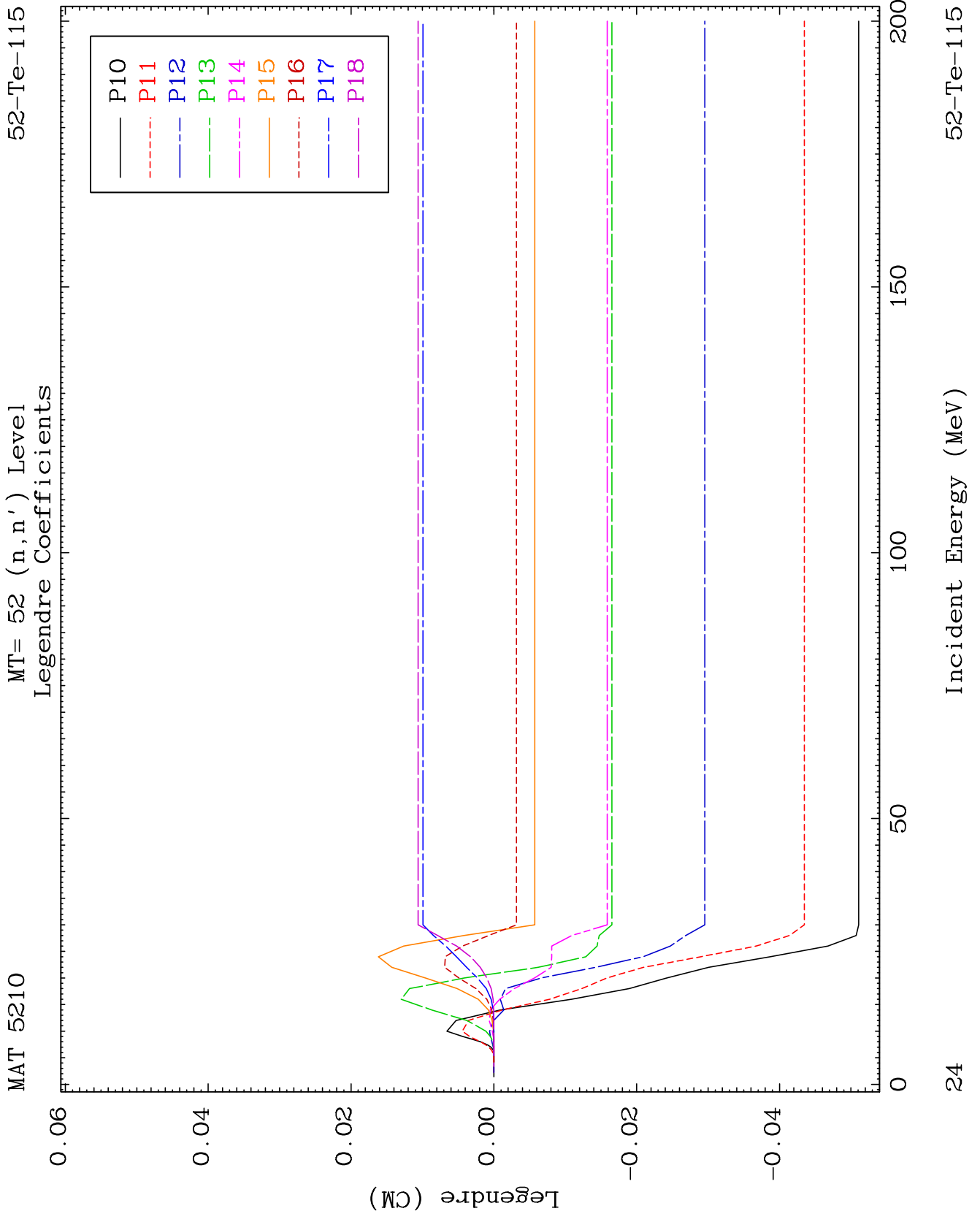
MT= 51 (n,n') Level
Legendre Coefficients

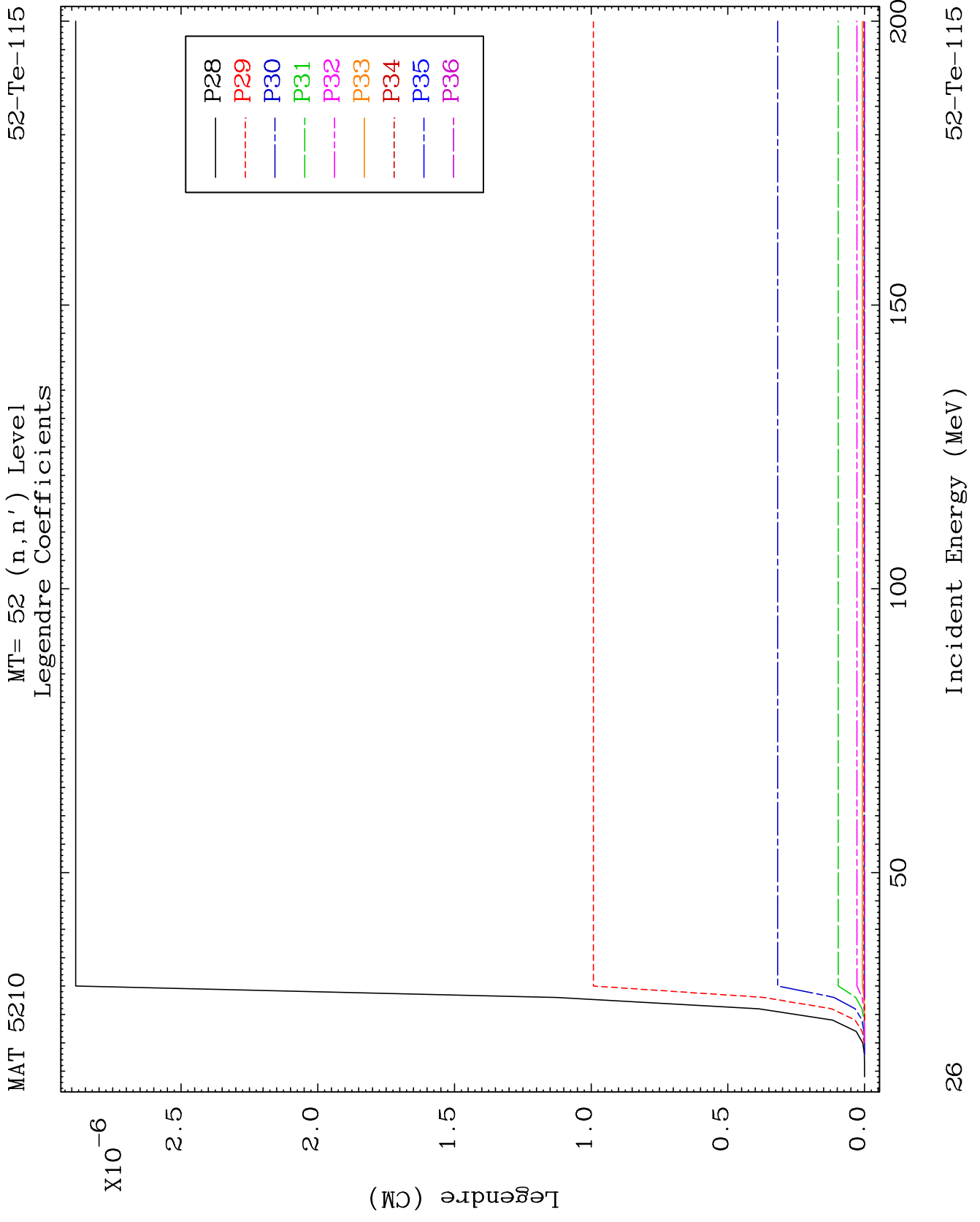
52-Te-115

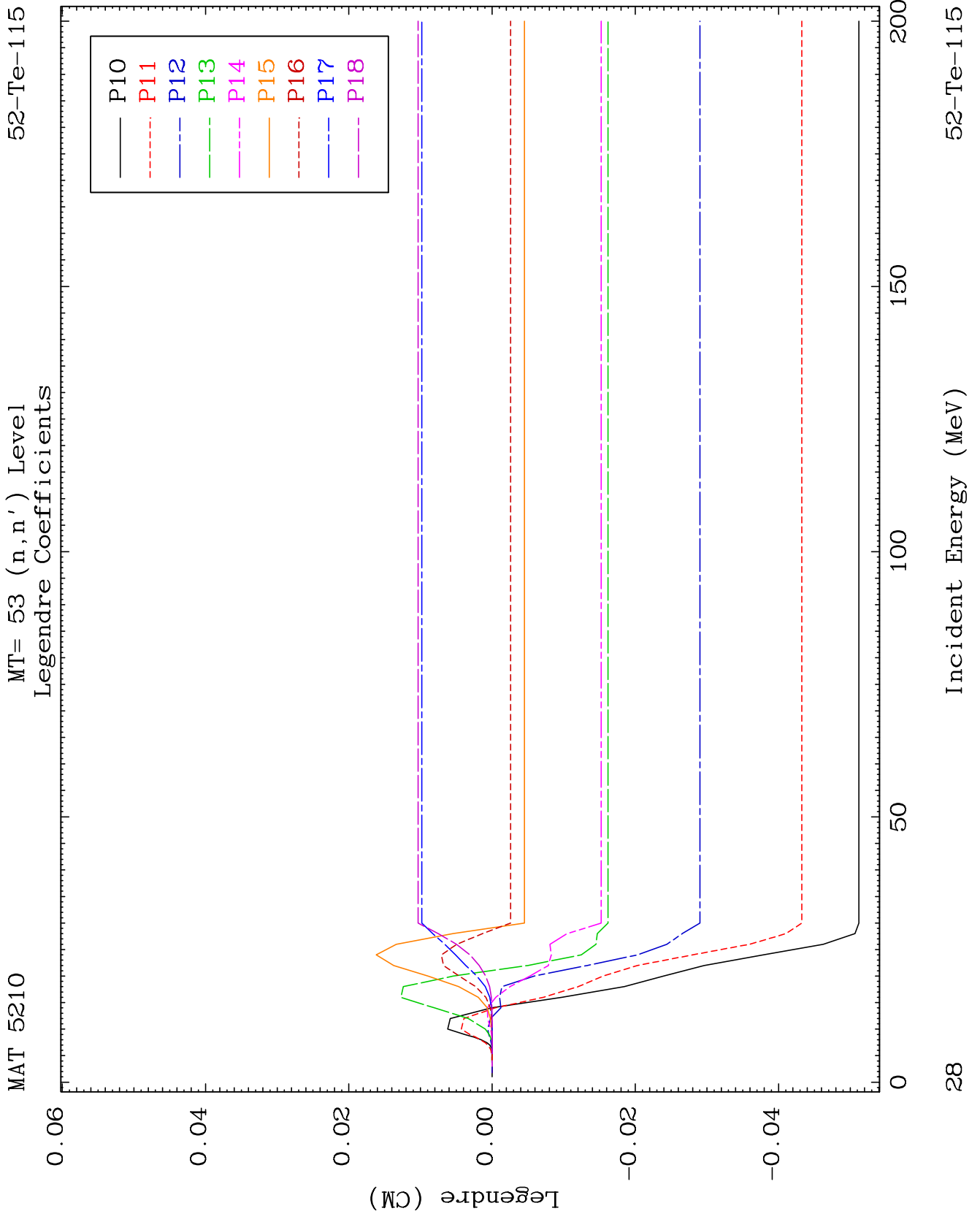


22





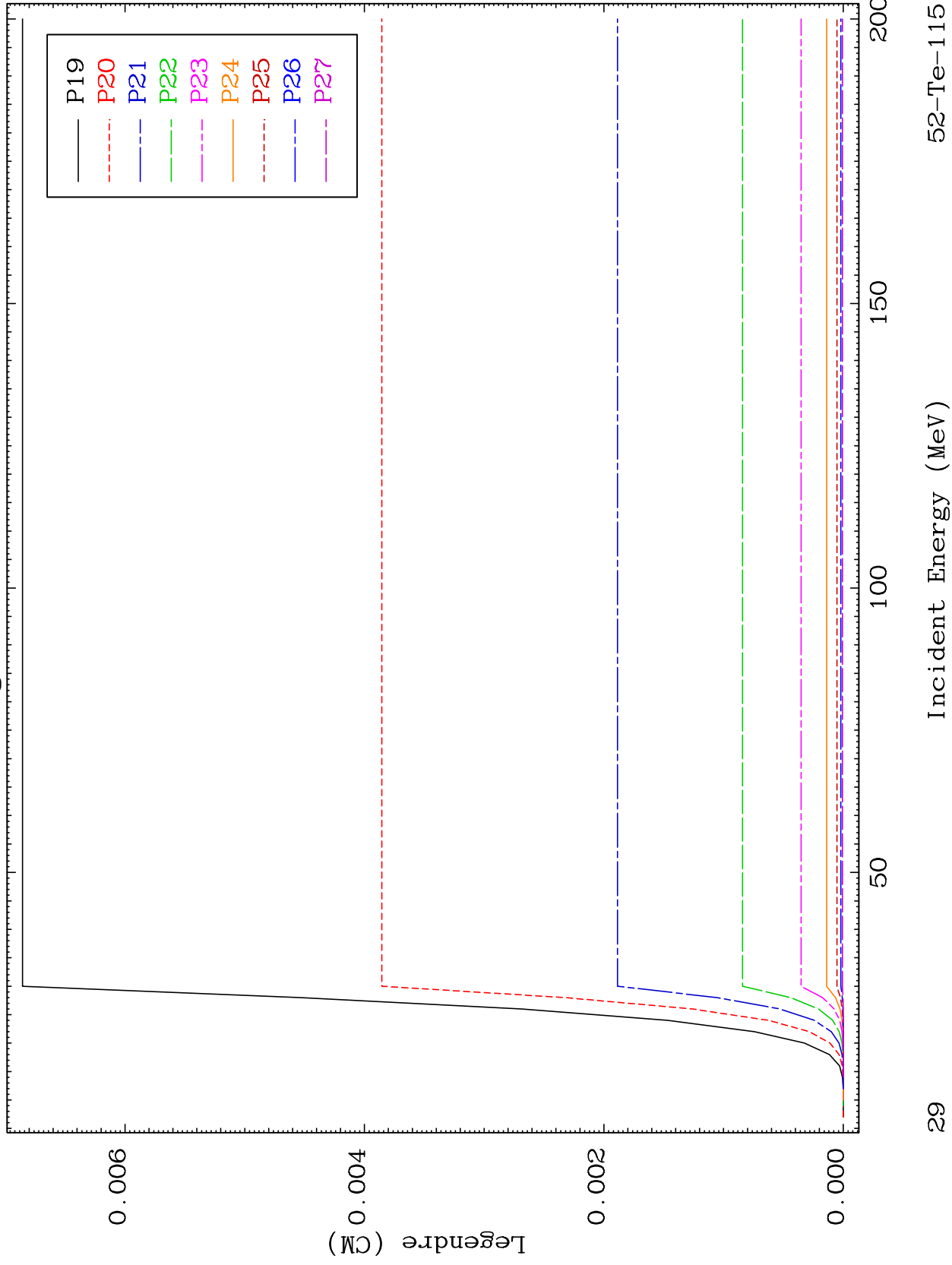




MAT 5210

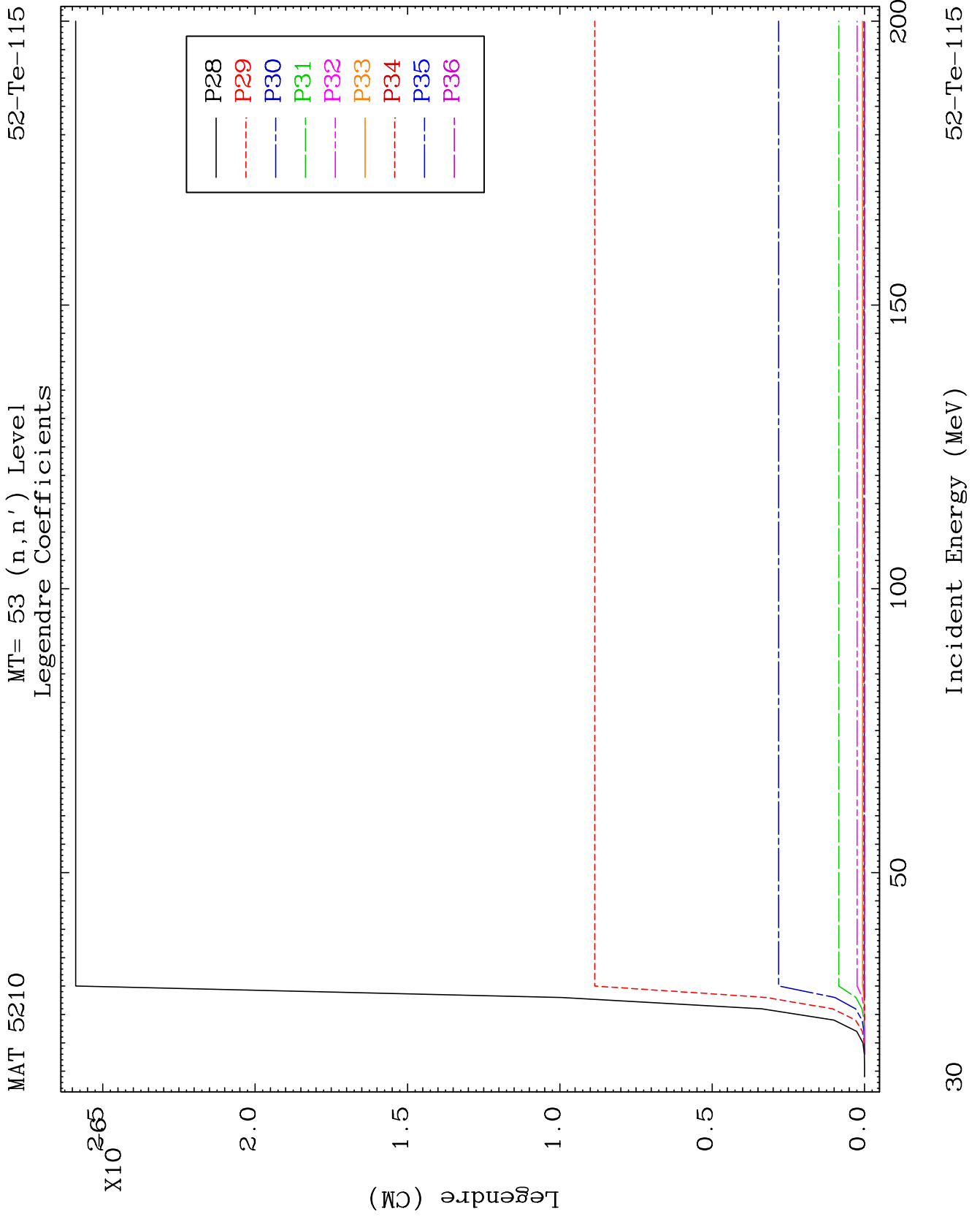
MT= 53 (n,n') Level
Legendre Coefficients

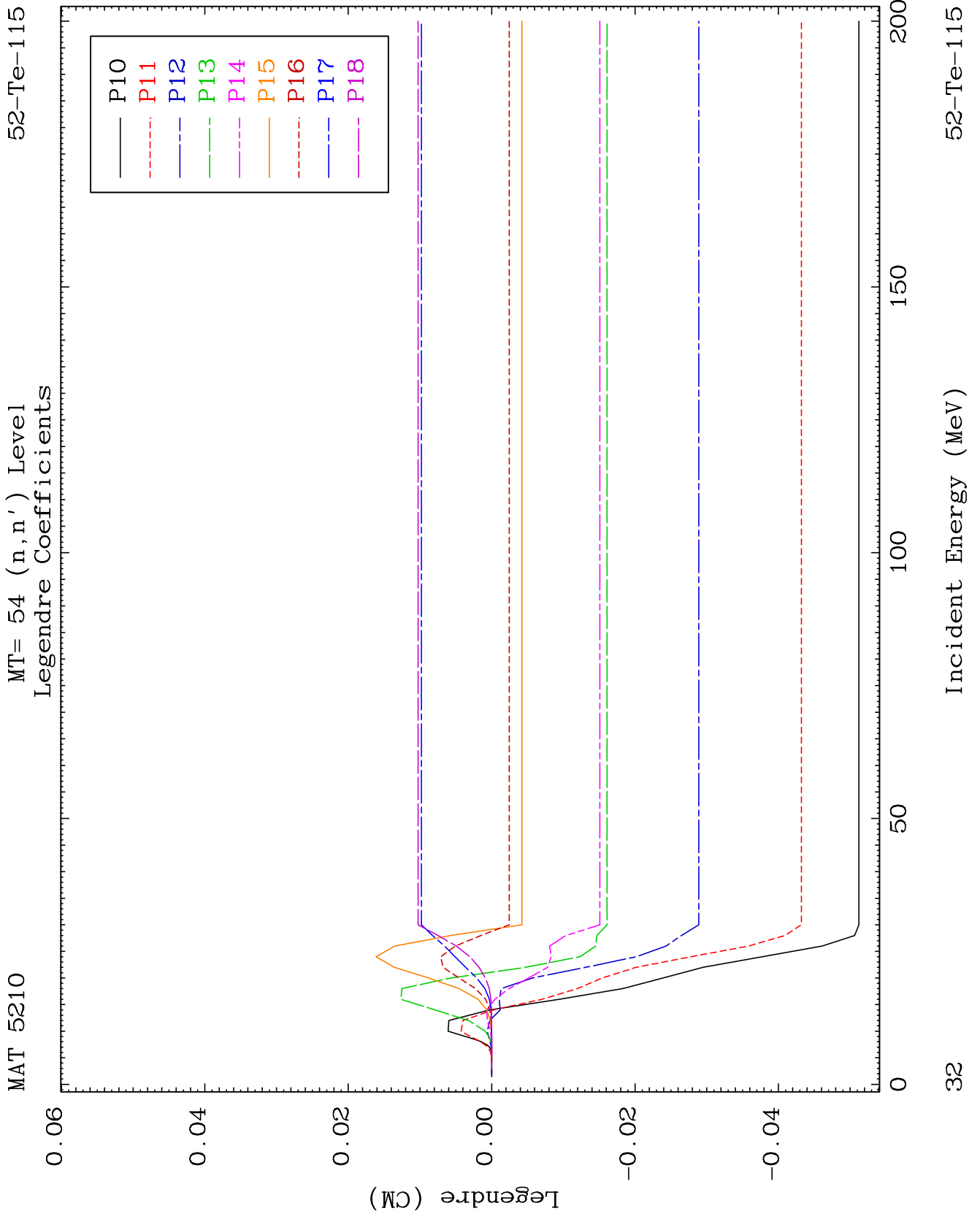
52-Te-115

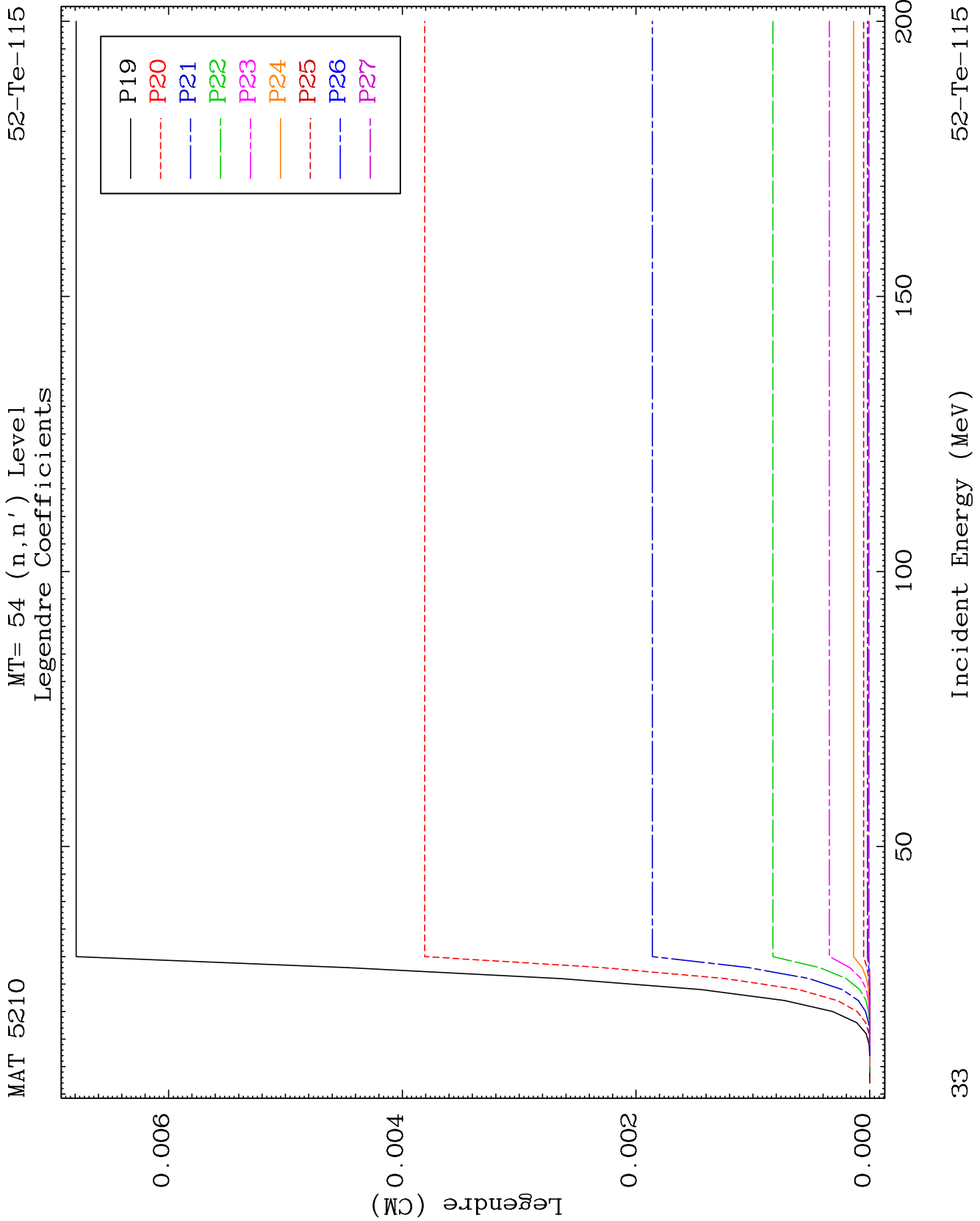


29

52-Te-115



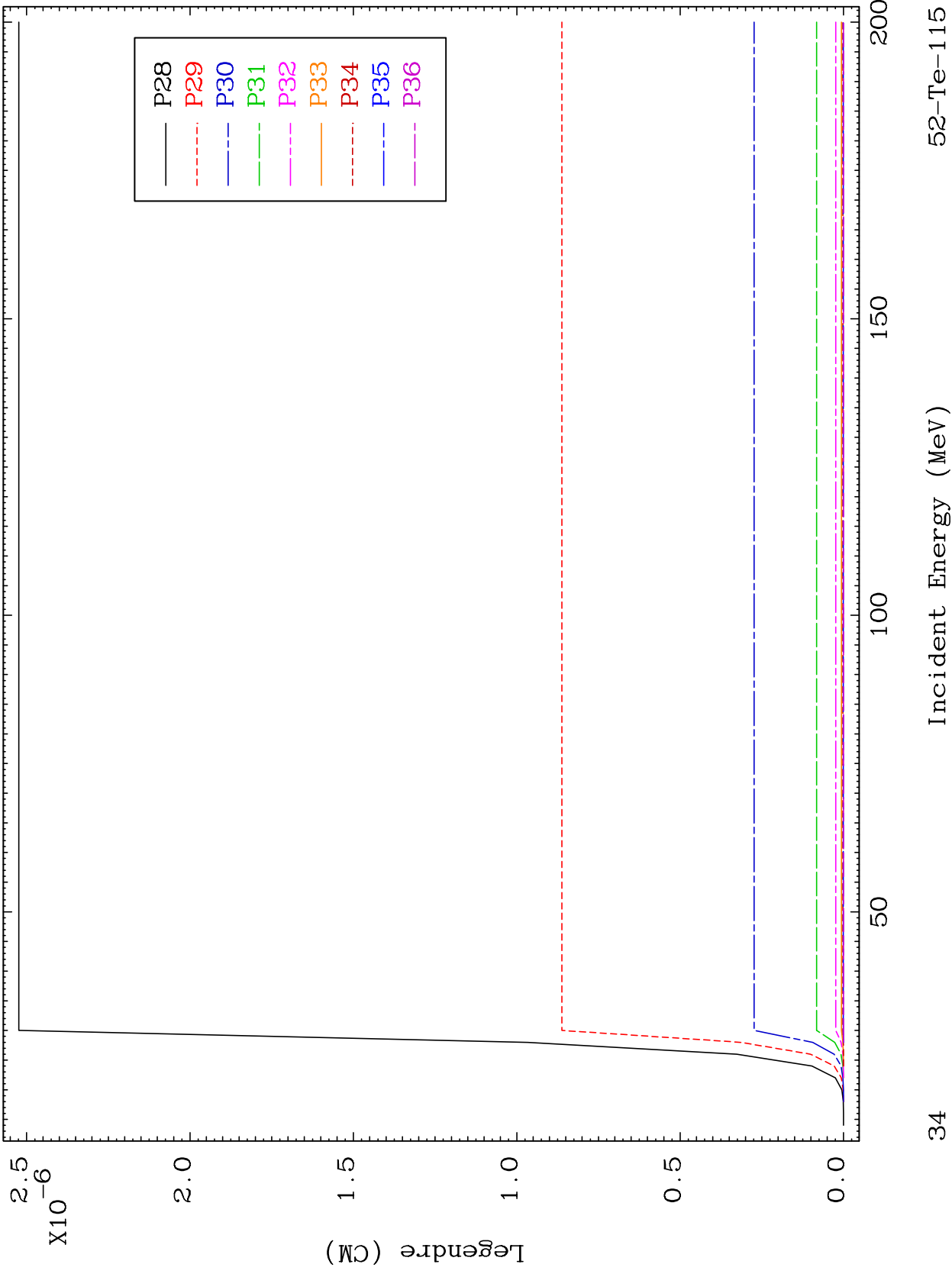




MAT 5210

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

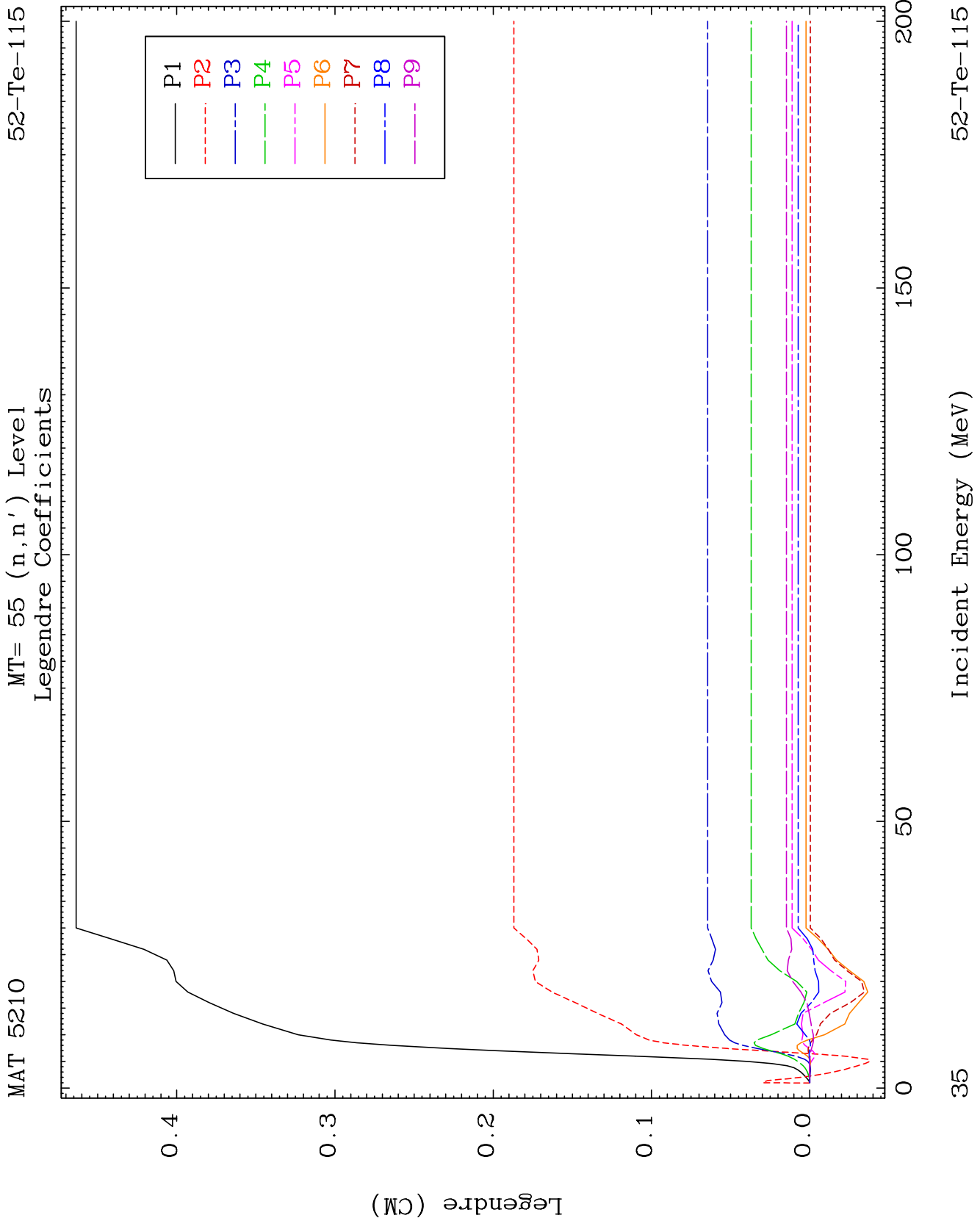
52-Te-115

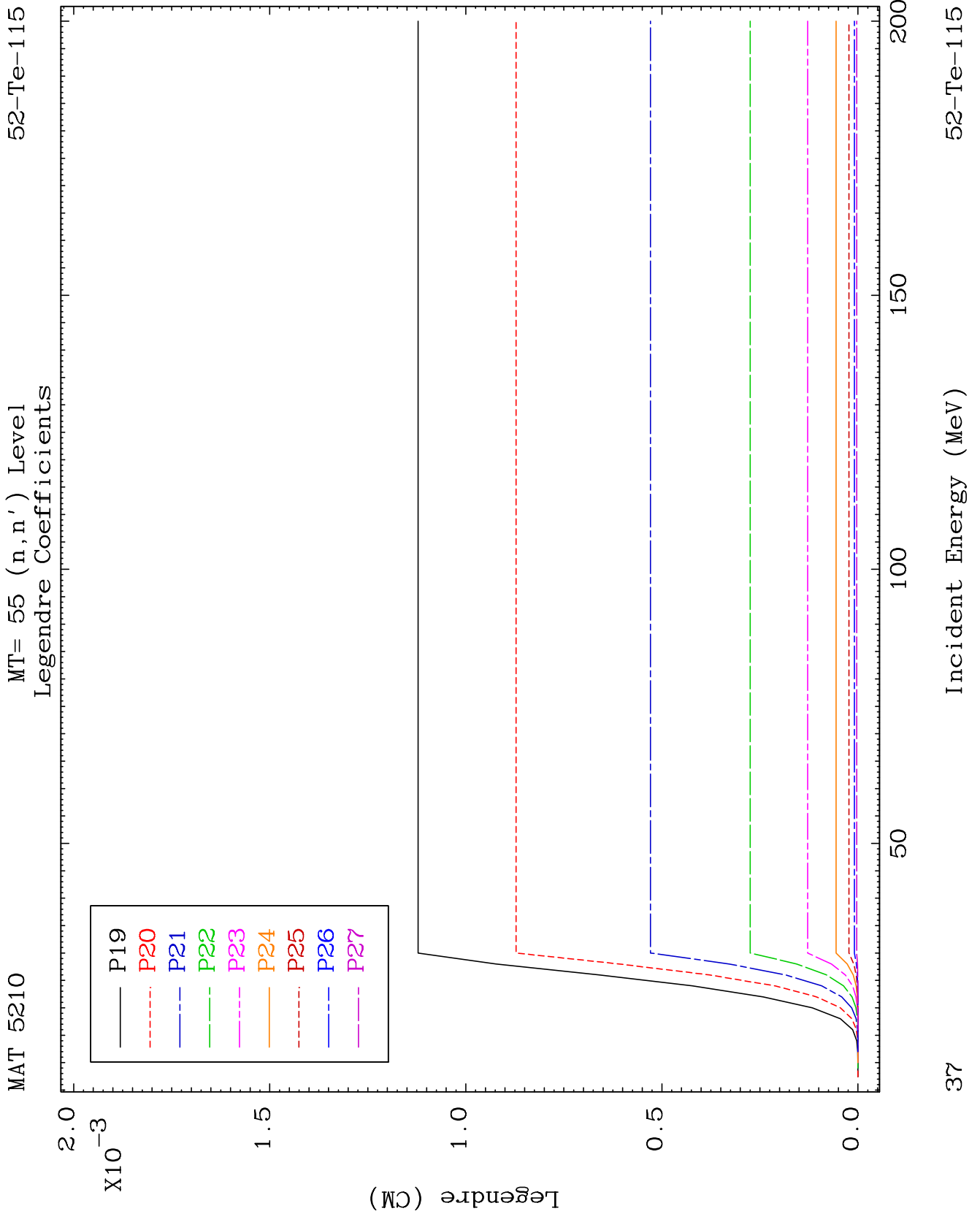


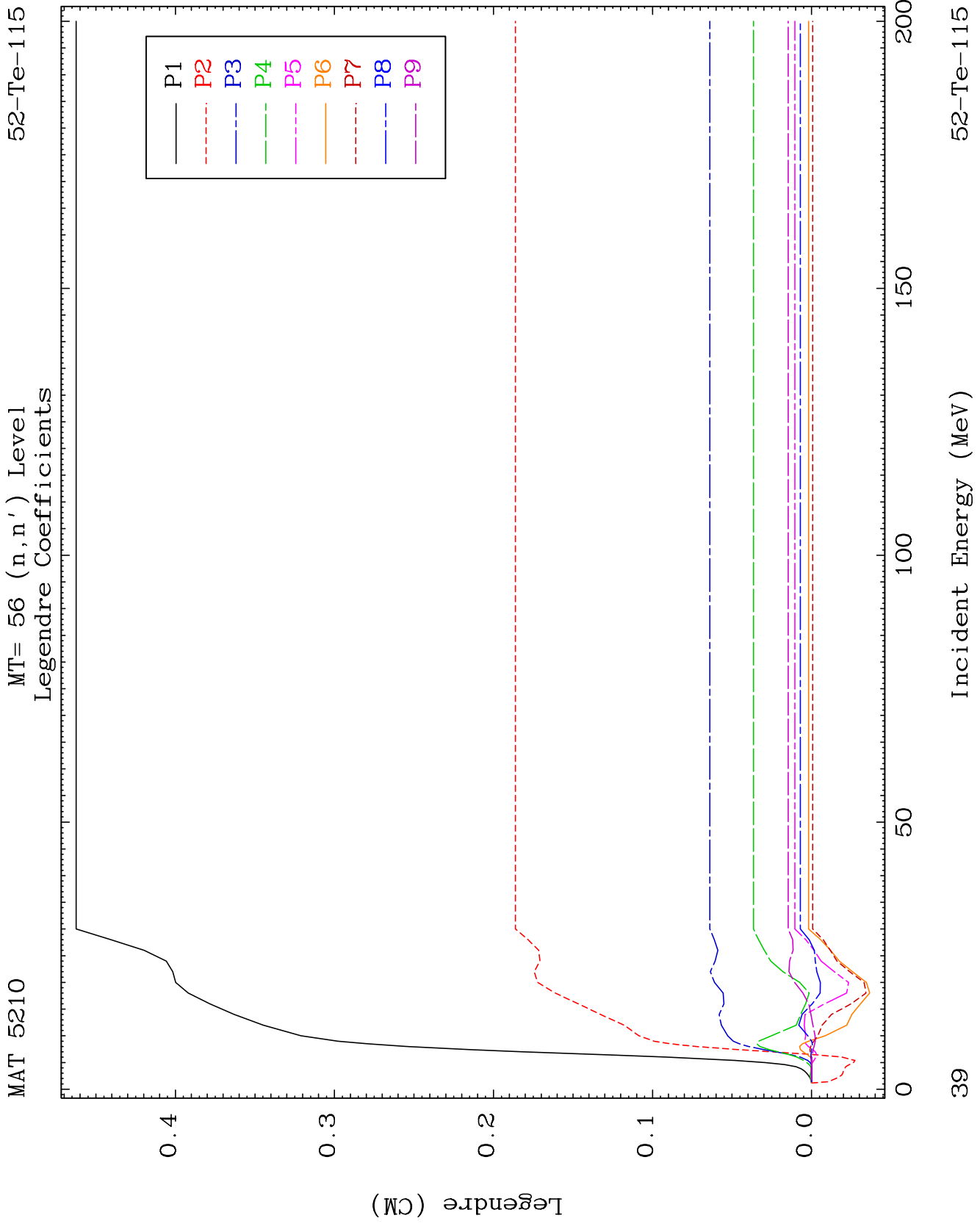
34

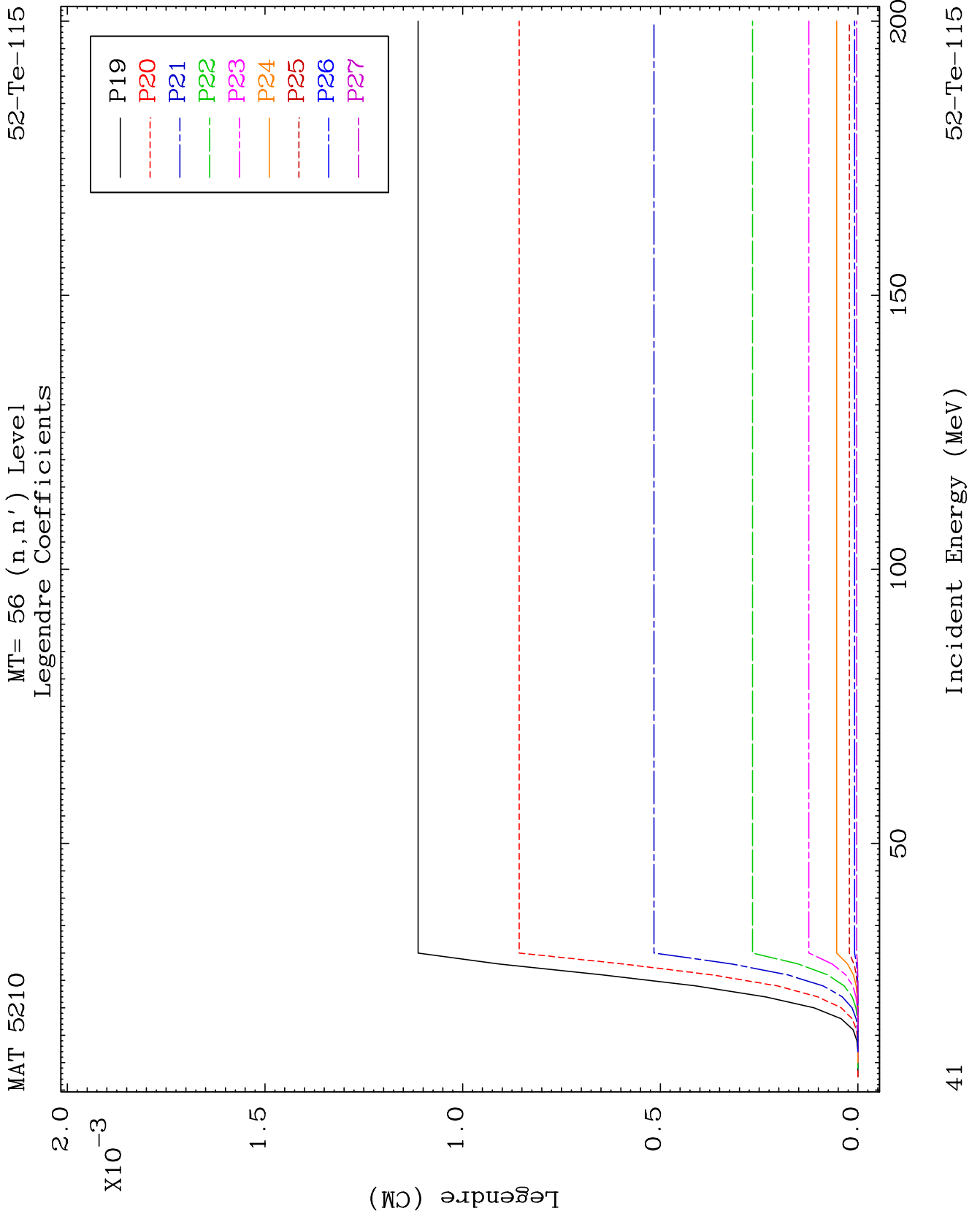
Incident Energy (MeV)

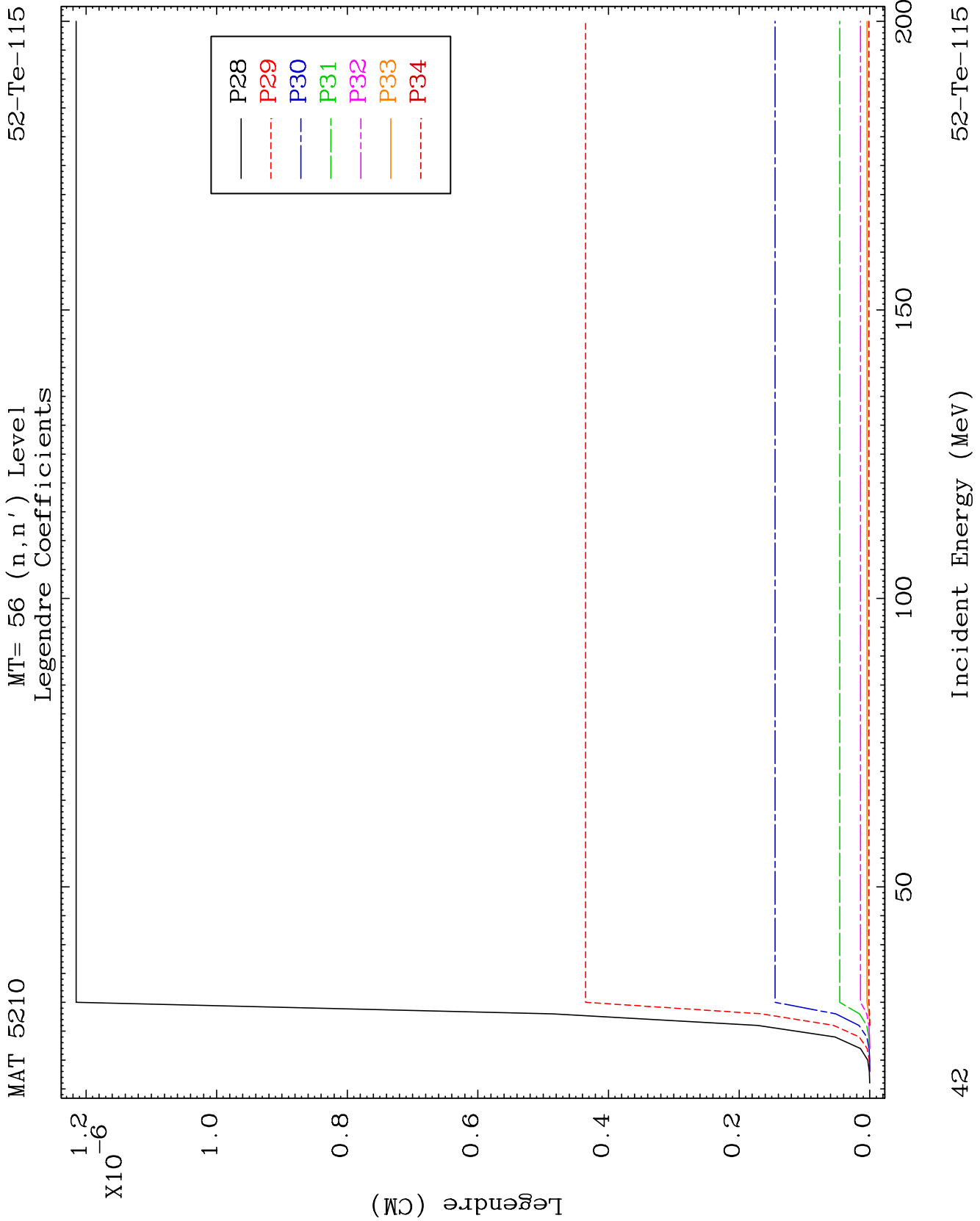
52-Te-115

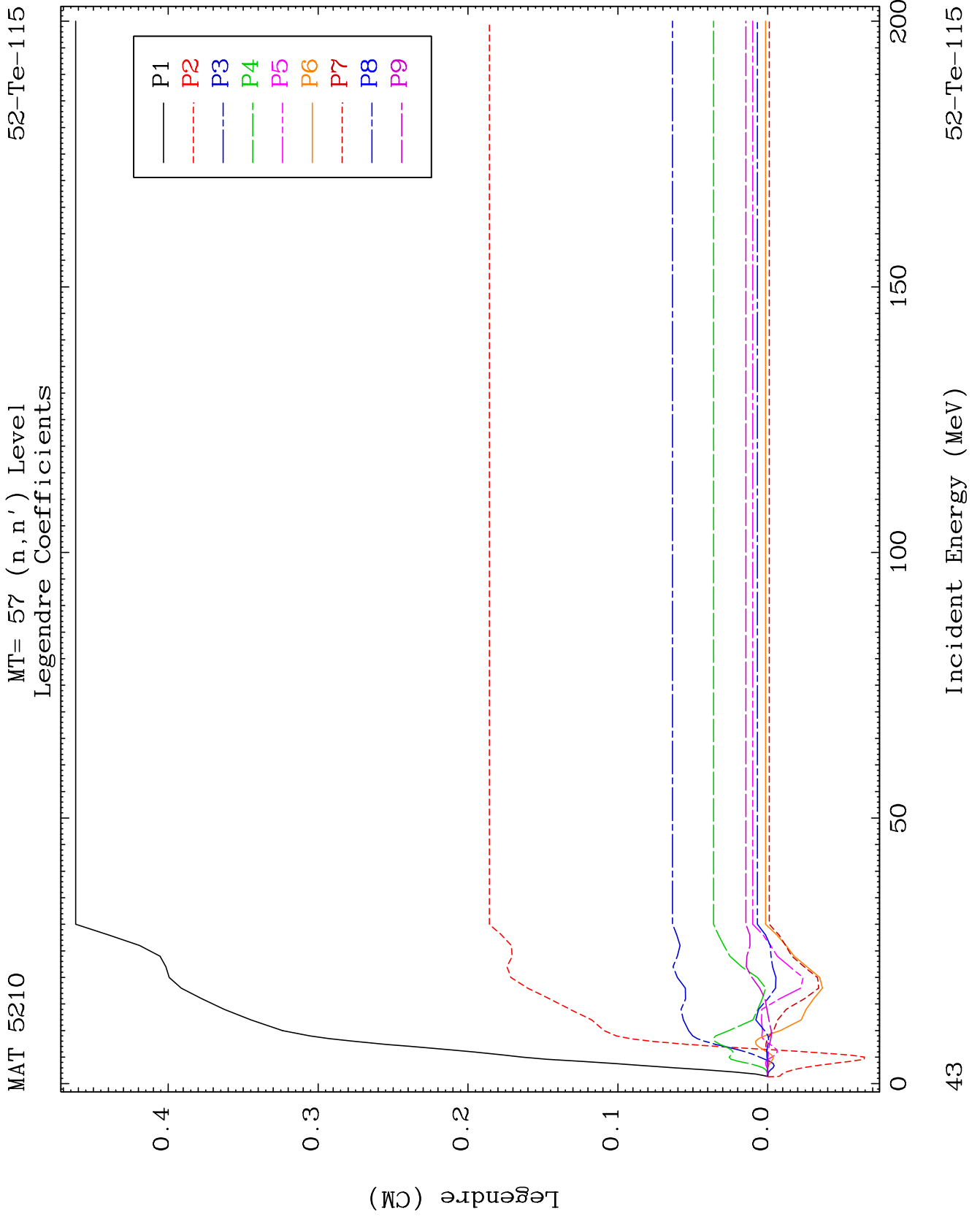


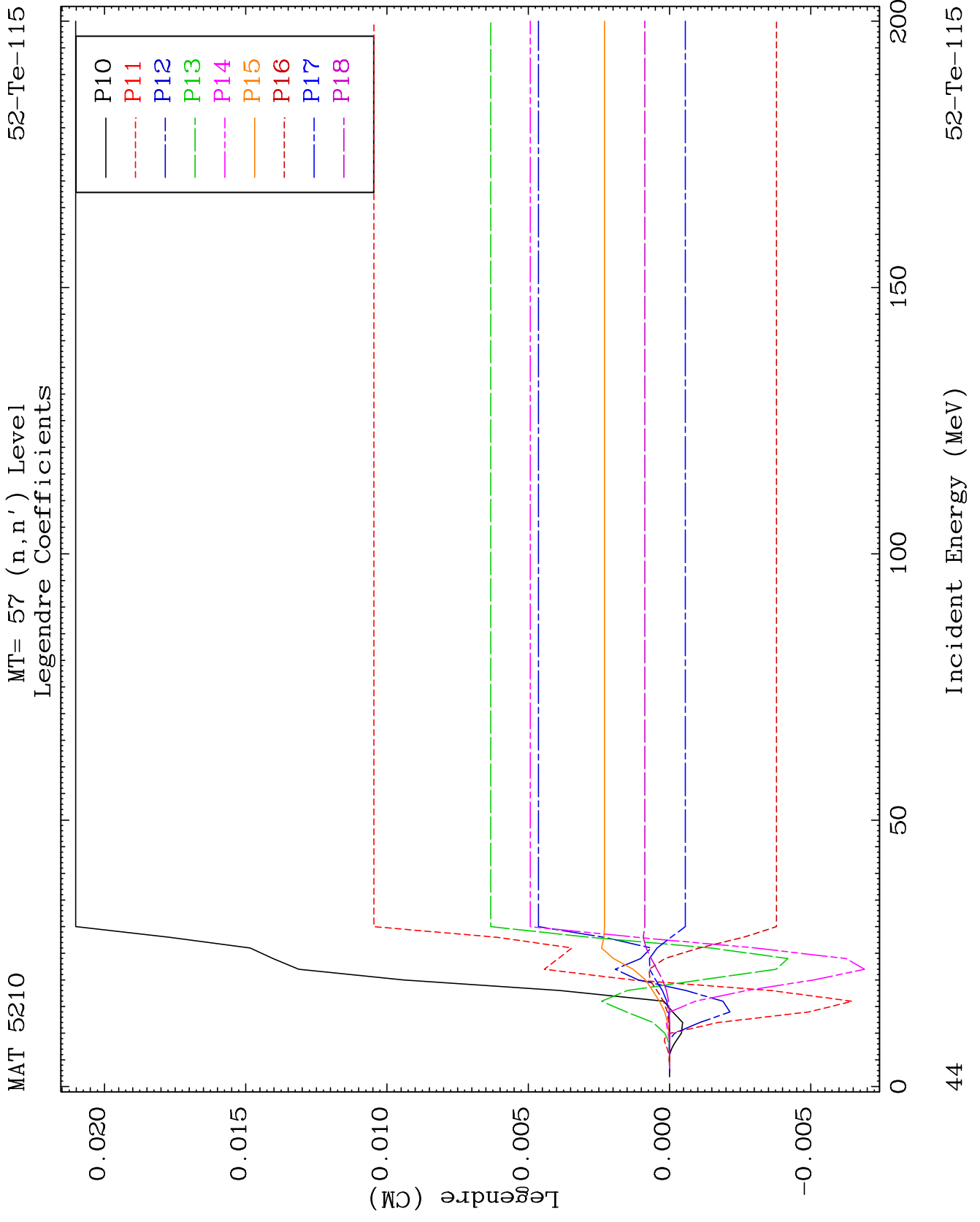


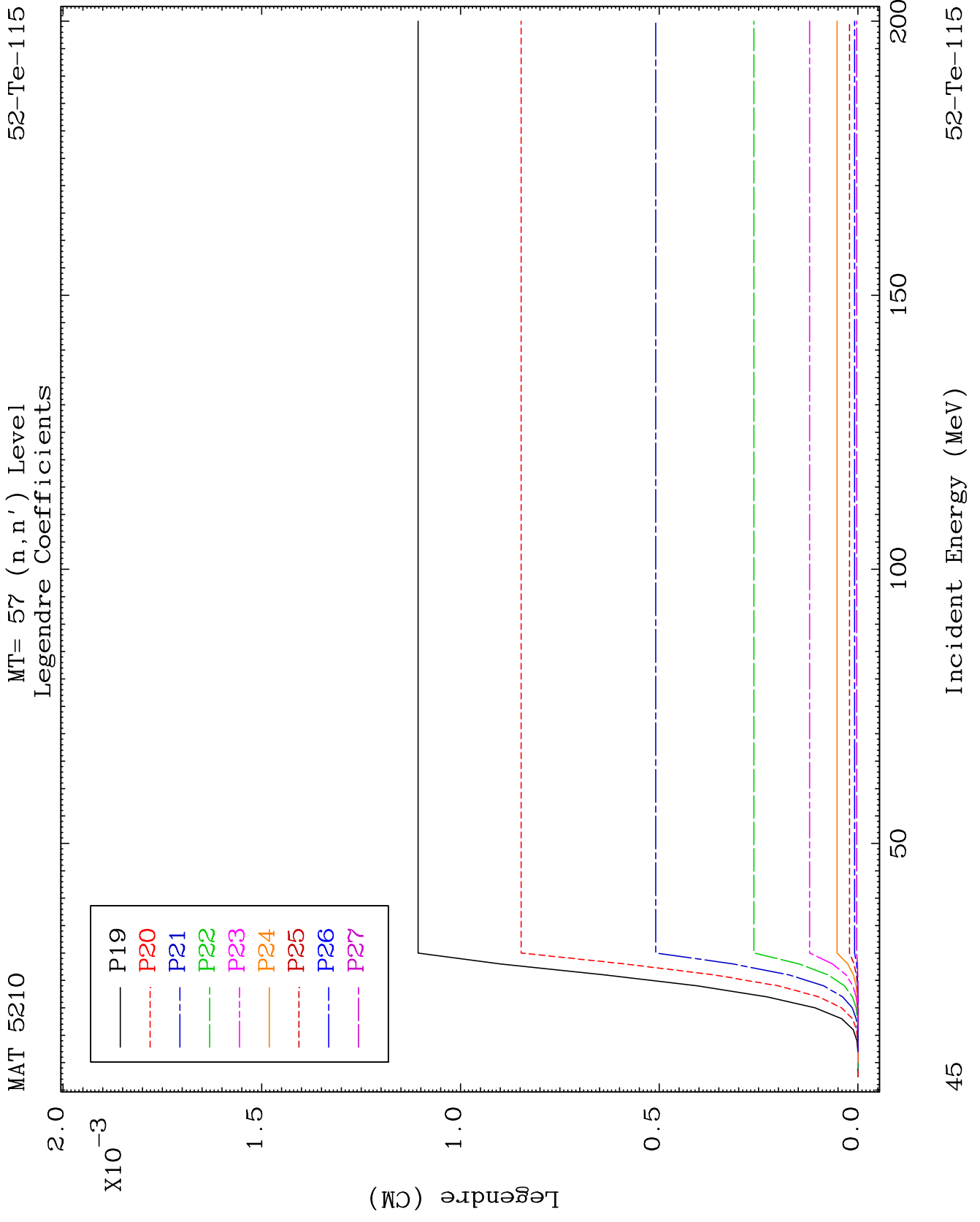


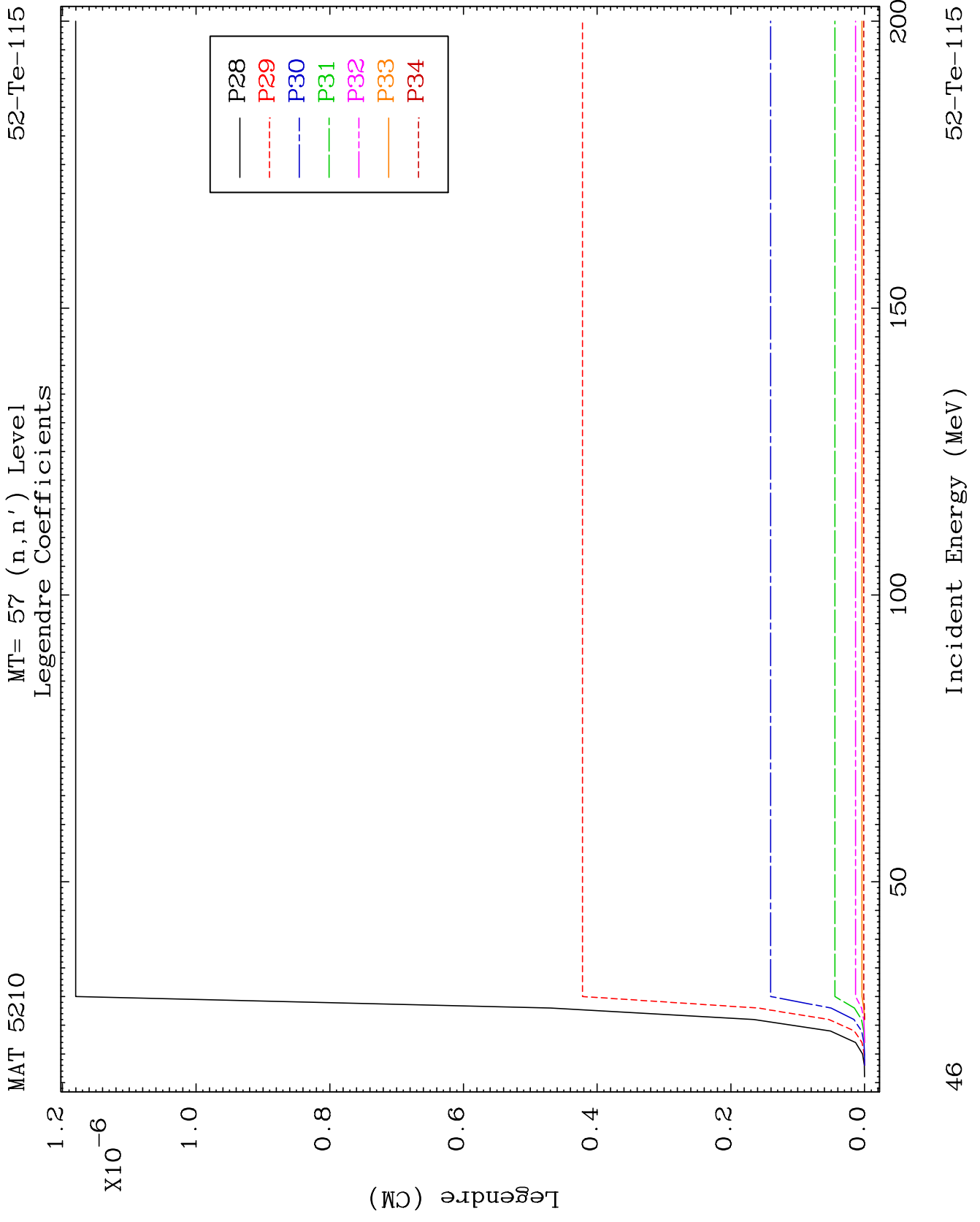








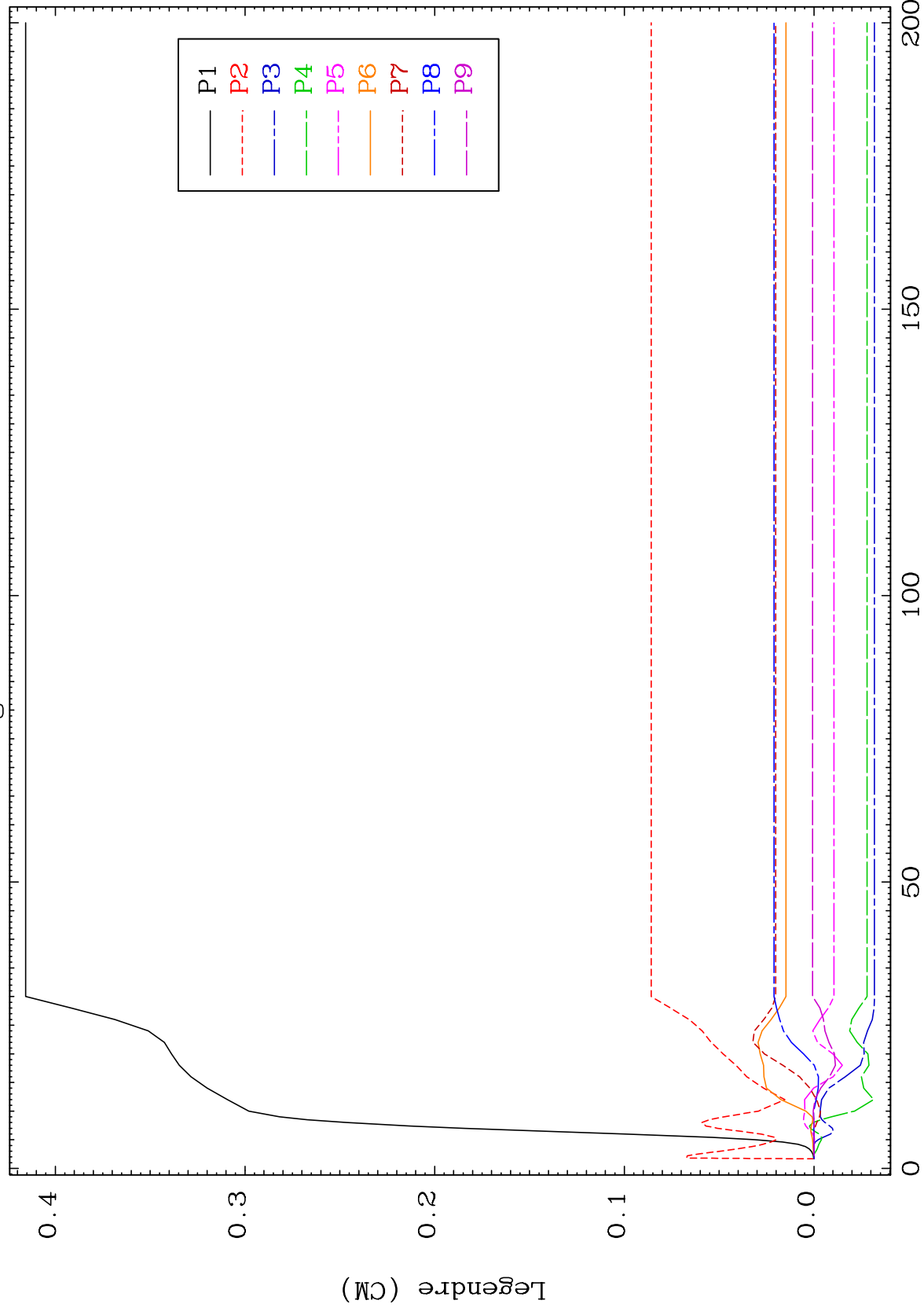




MAT 5210

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

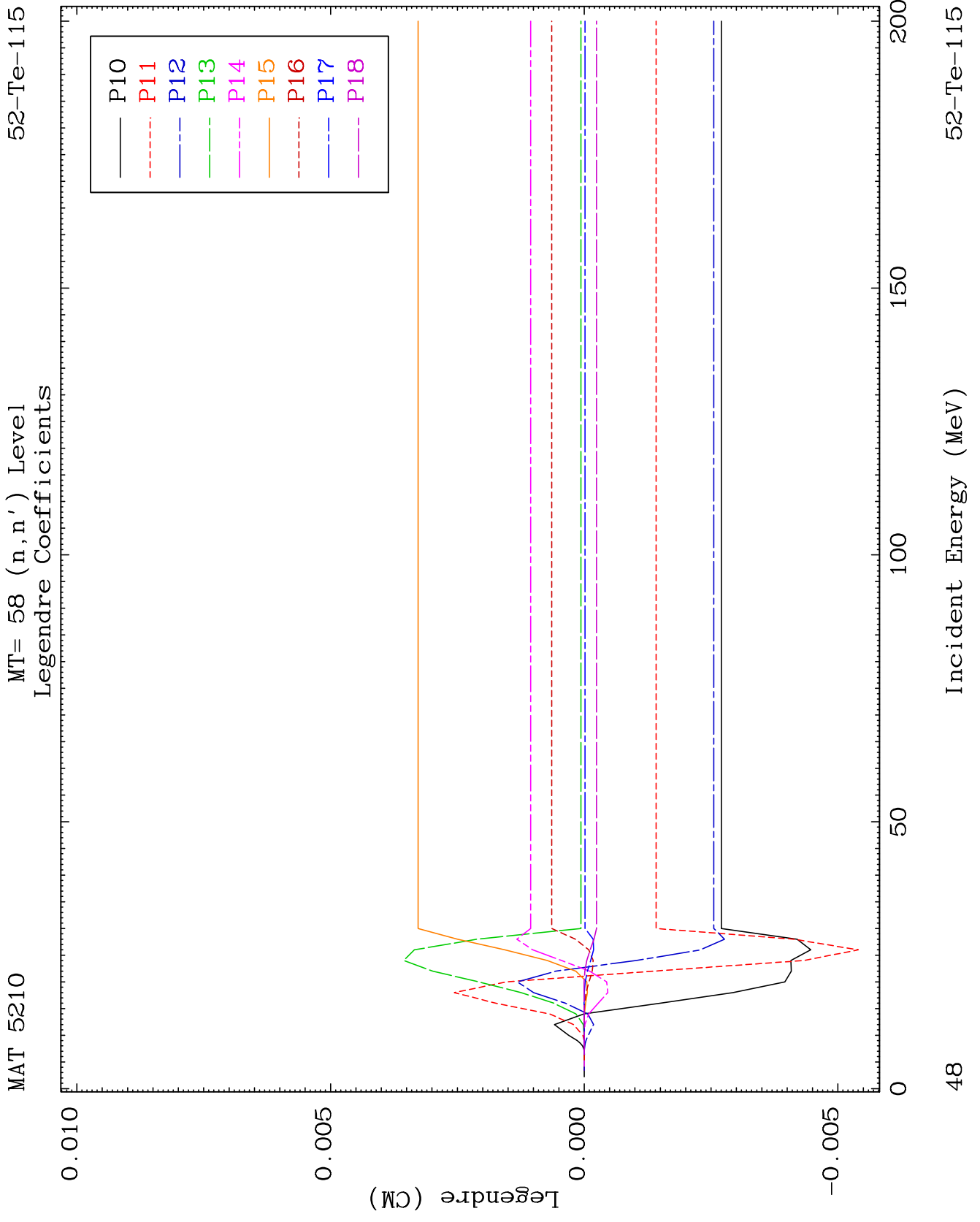
52-Te-115

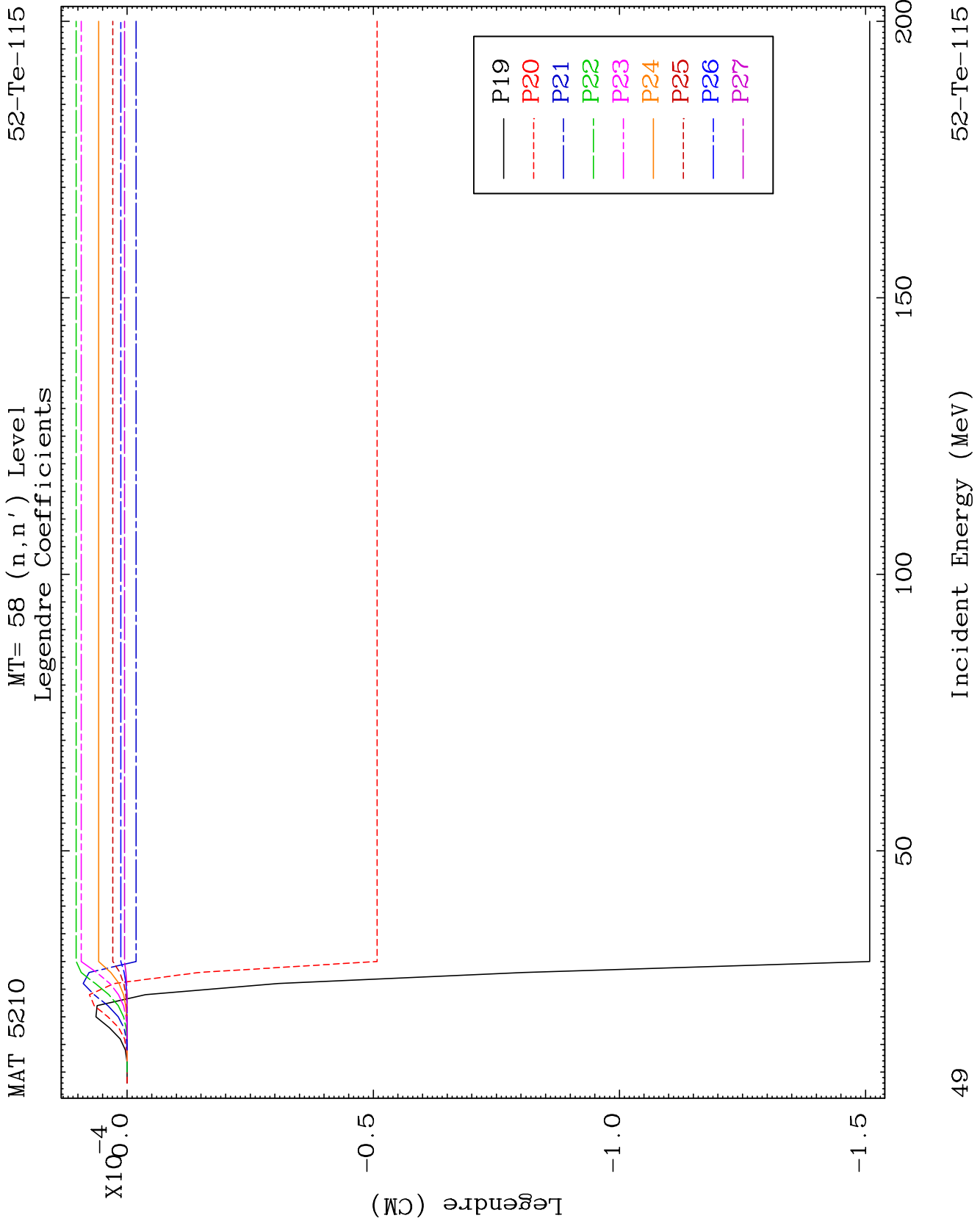


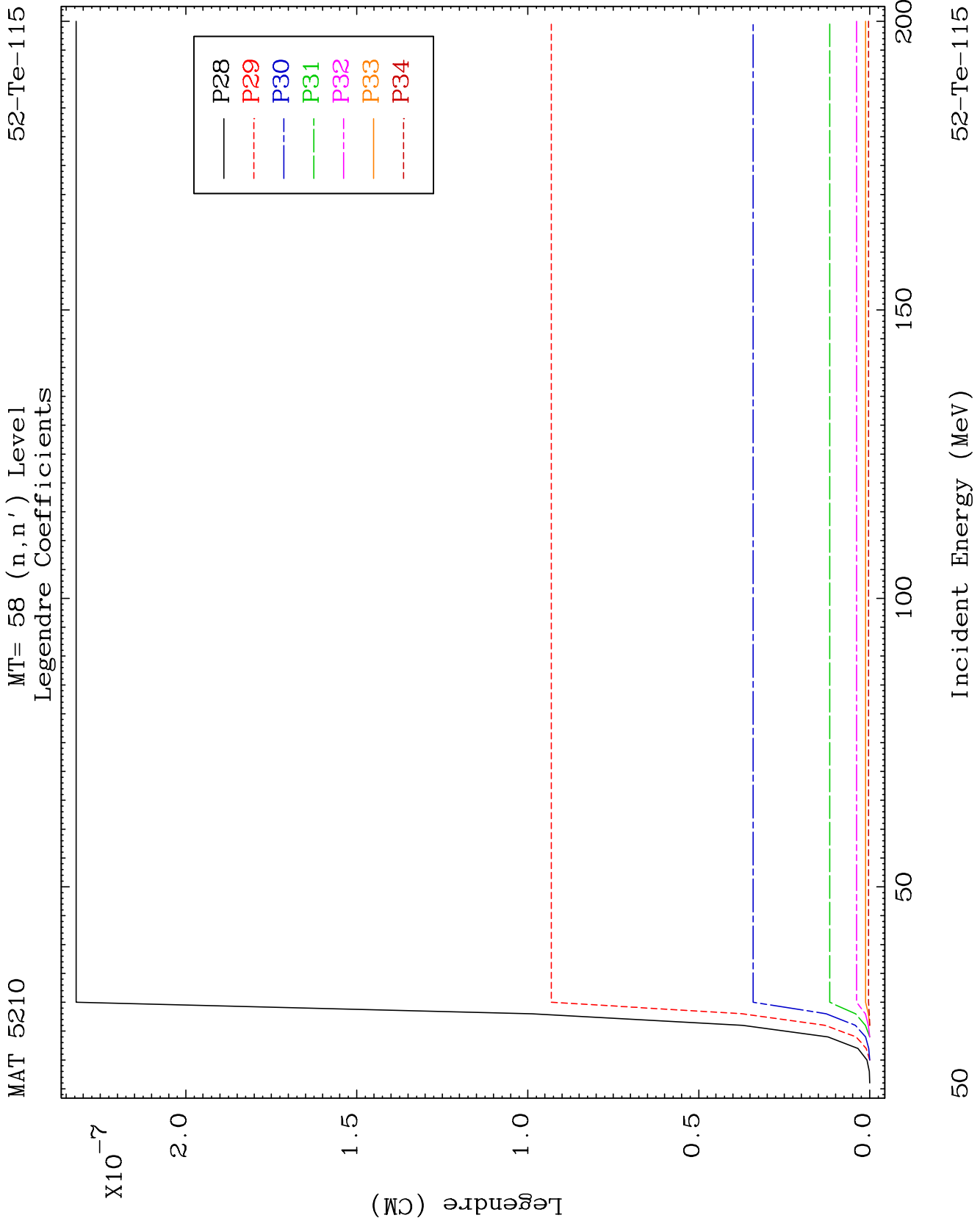
47

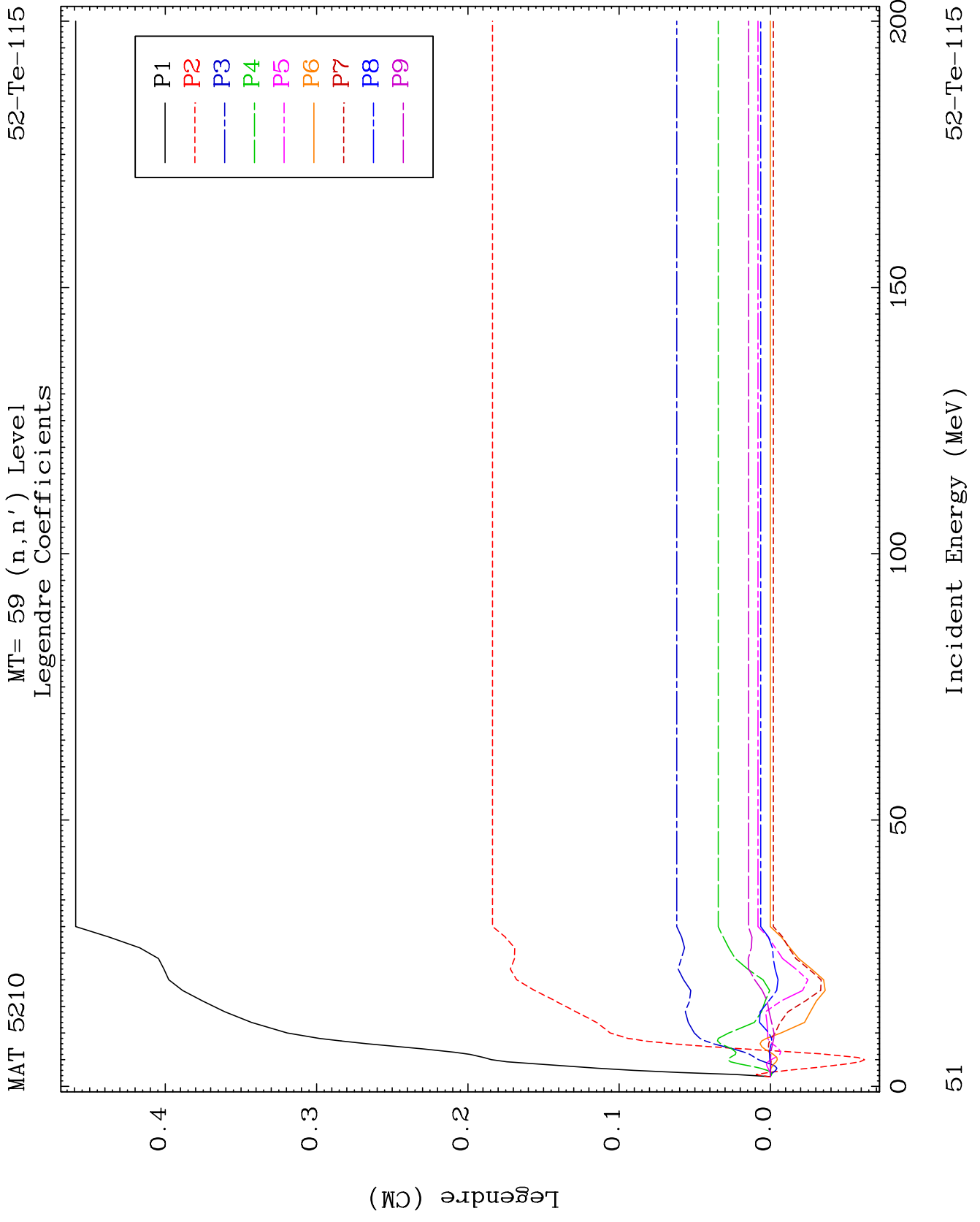
Incident Energy (MeV)

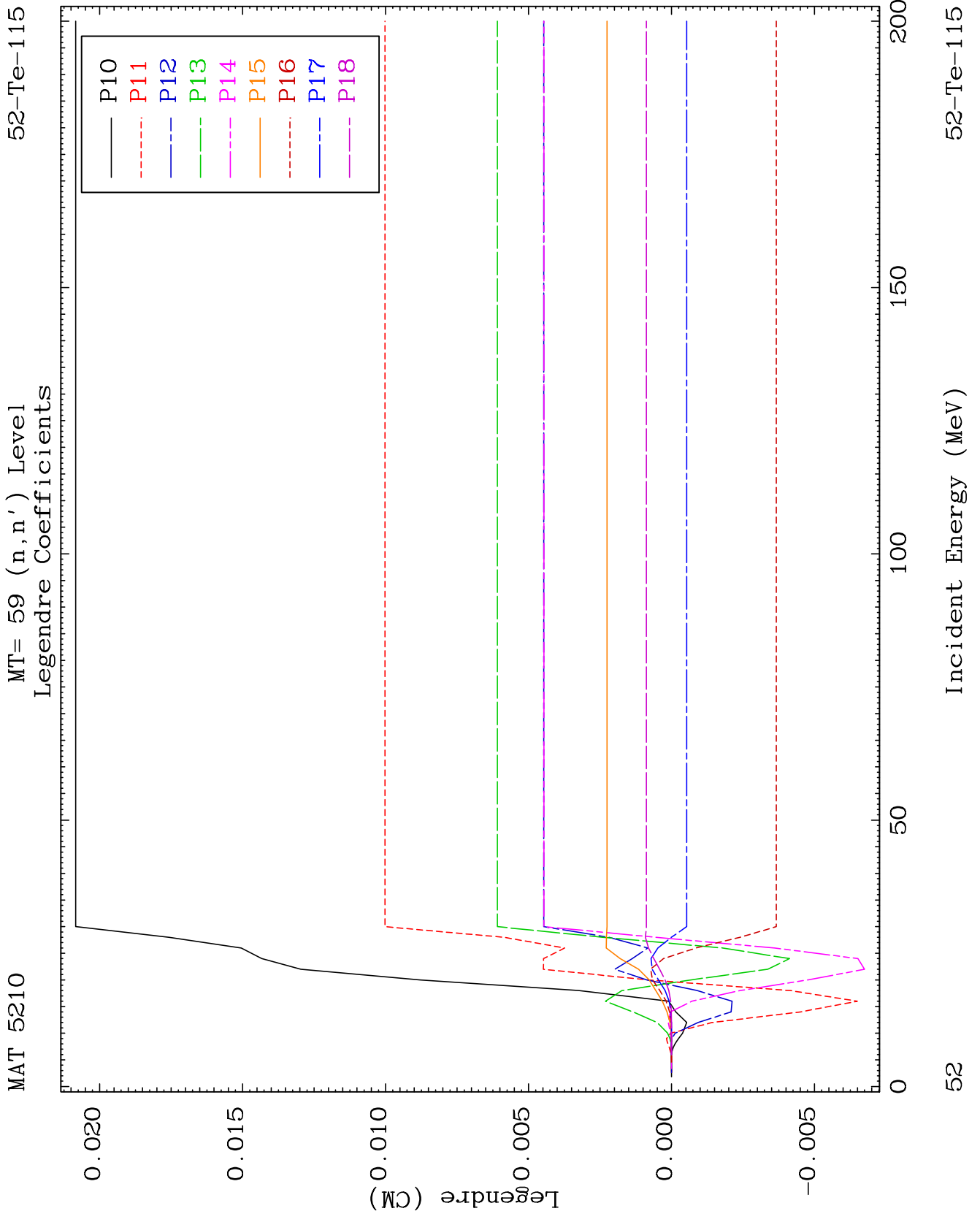
52-Te-115







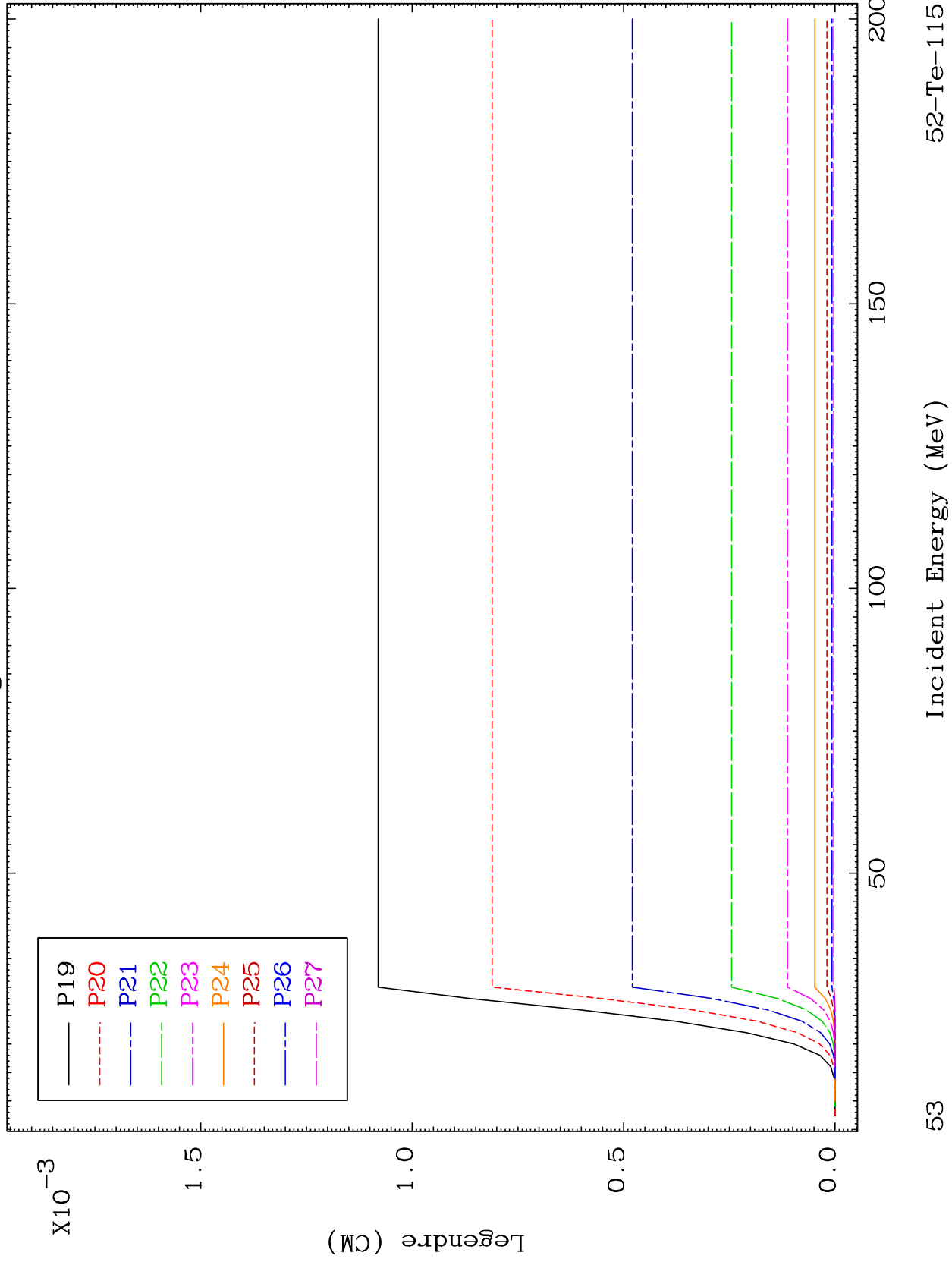




MAT 5210

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

52-Te-115

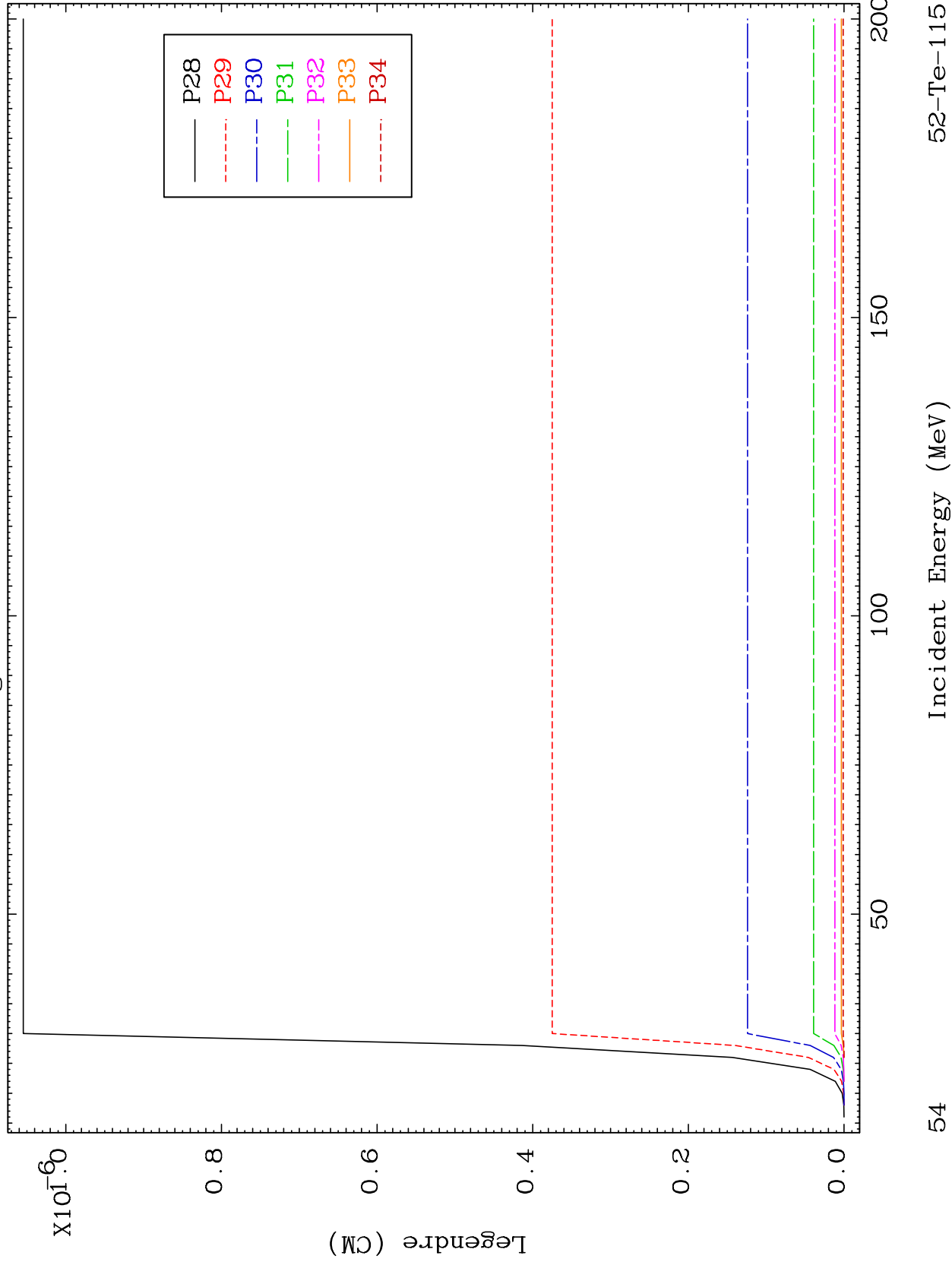


53

MAT 5210

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

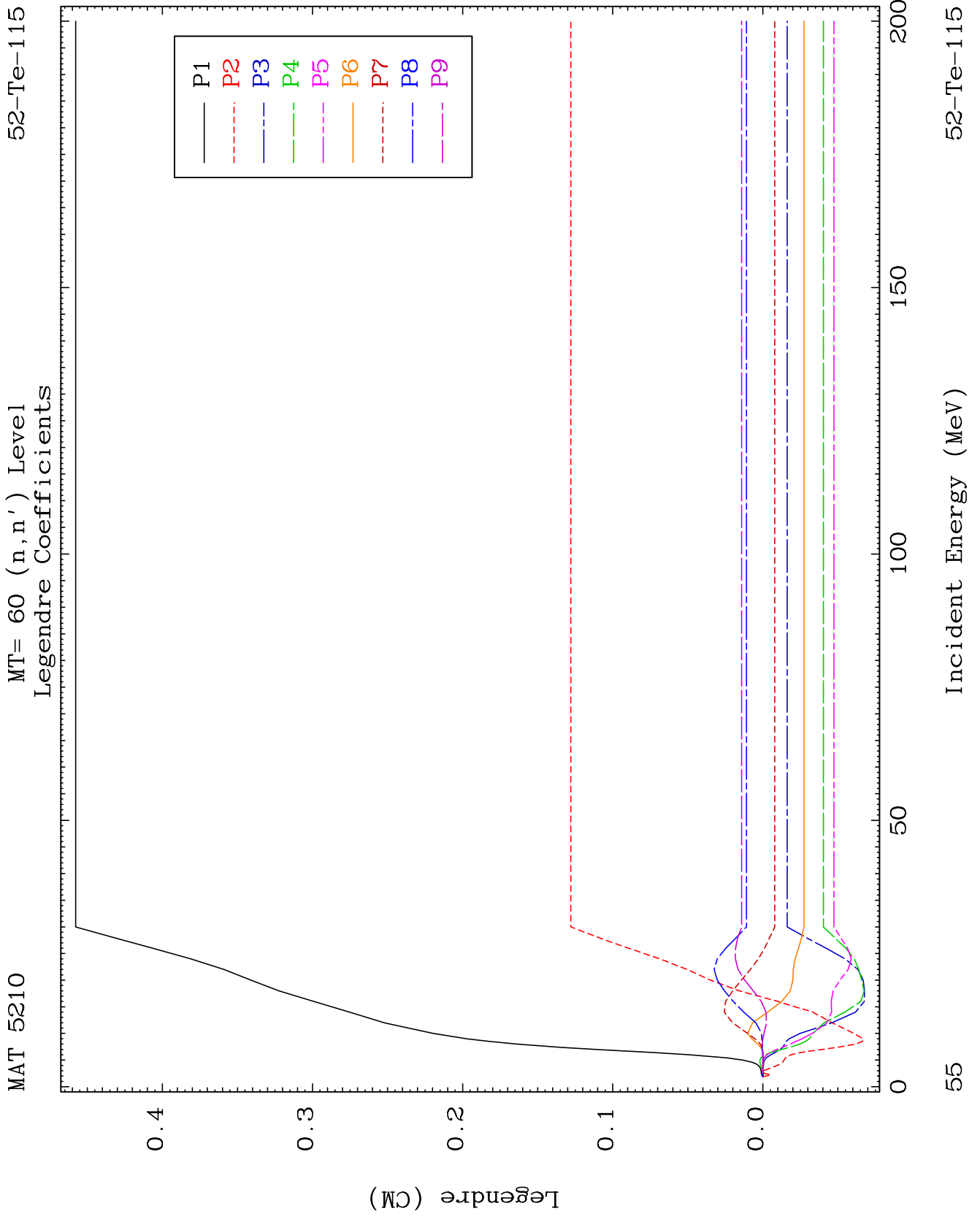
52-Te-115



54

Incident Energy (MeV)

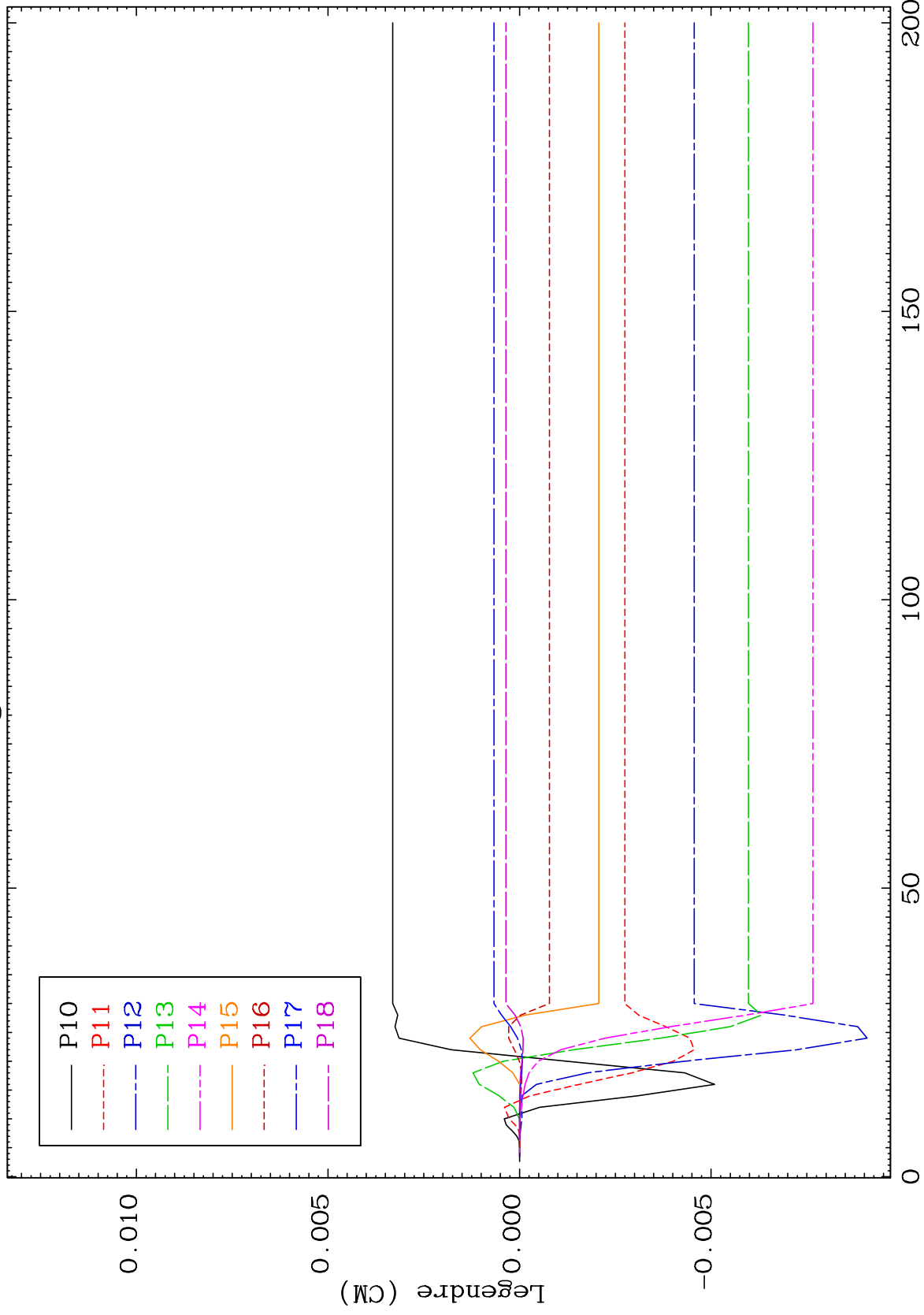
52-Te-115



MAT 5210

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

52-Te-115



56

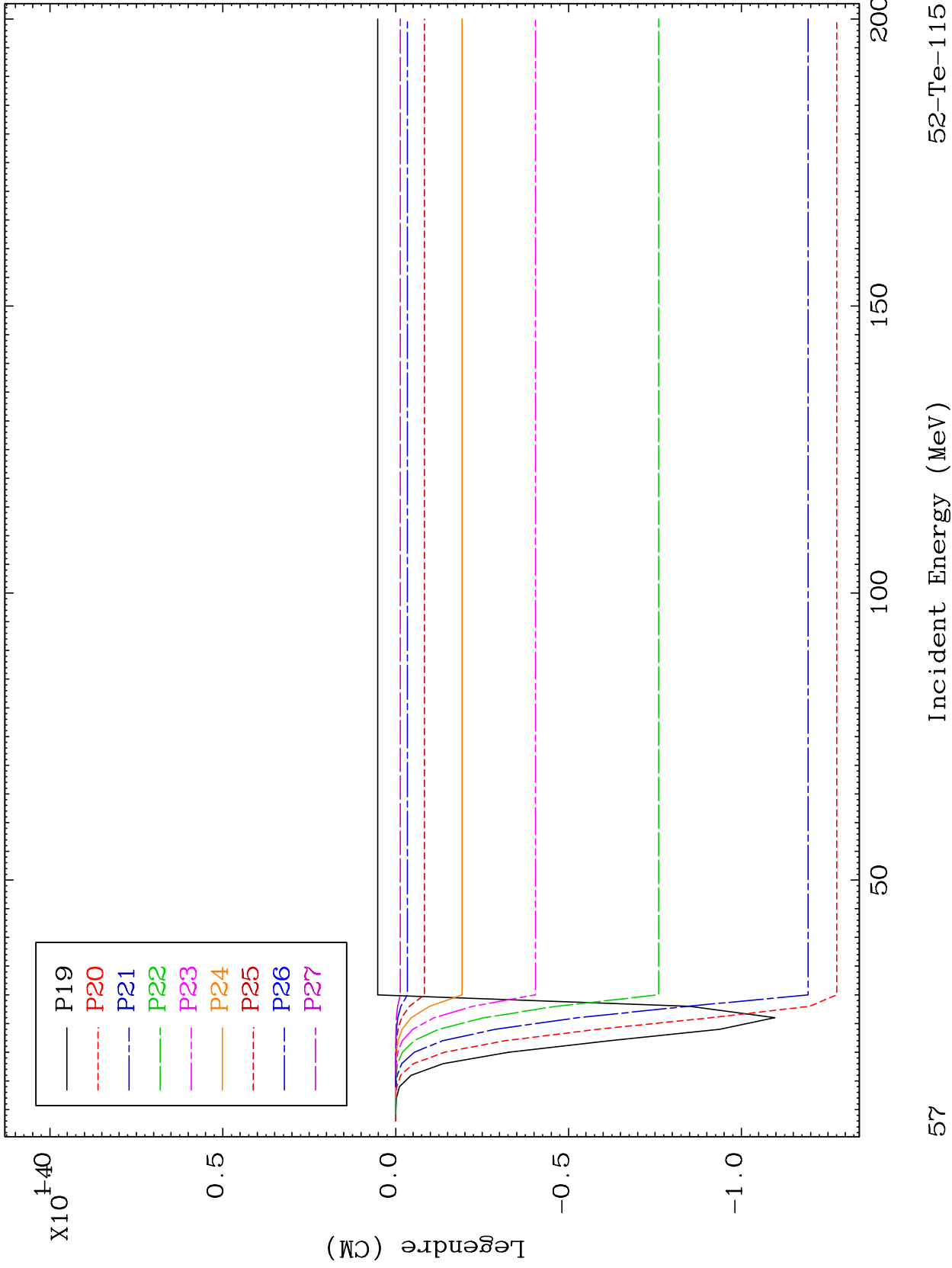
Incident Energy (MeV)

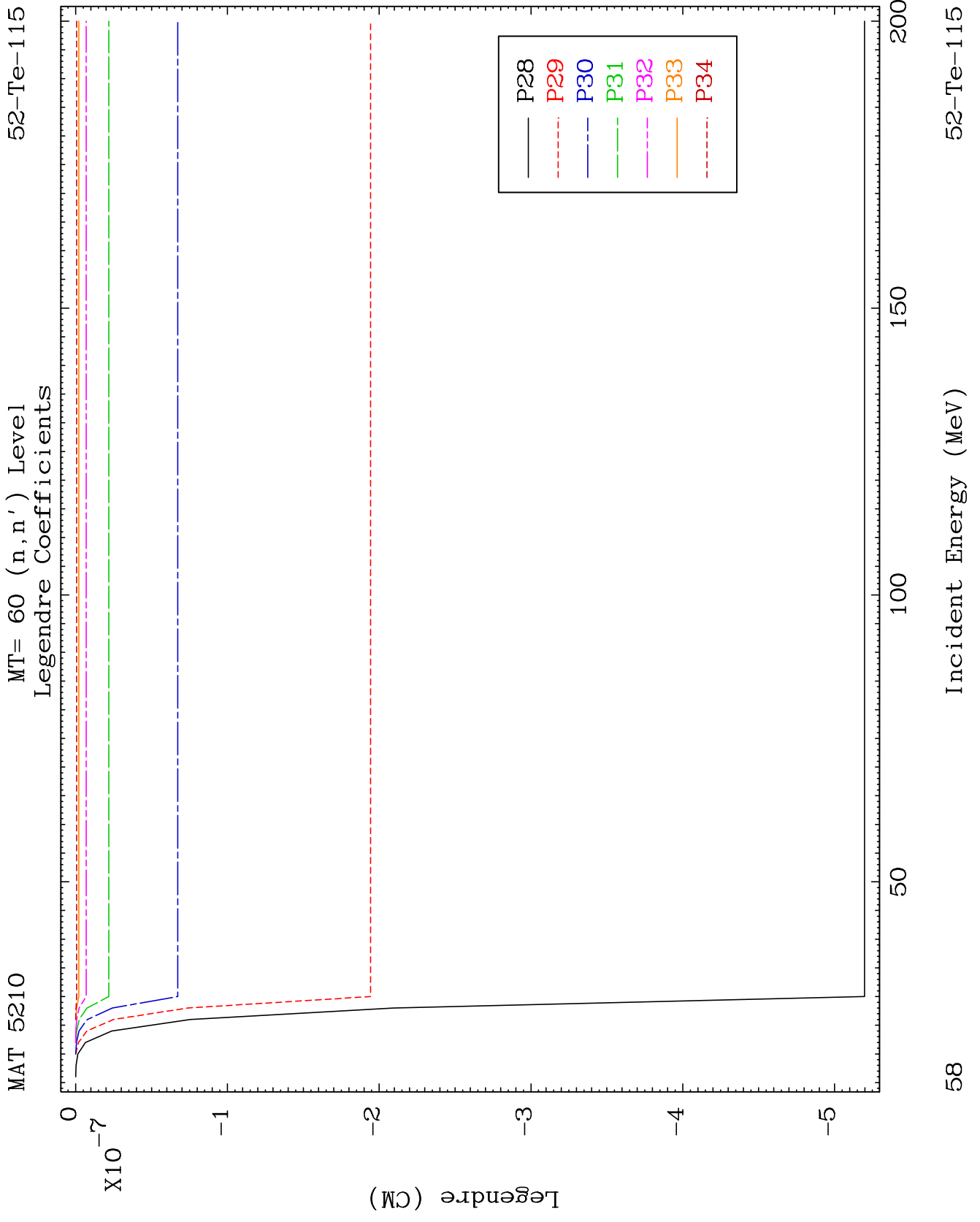
52-Te-115

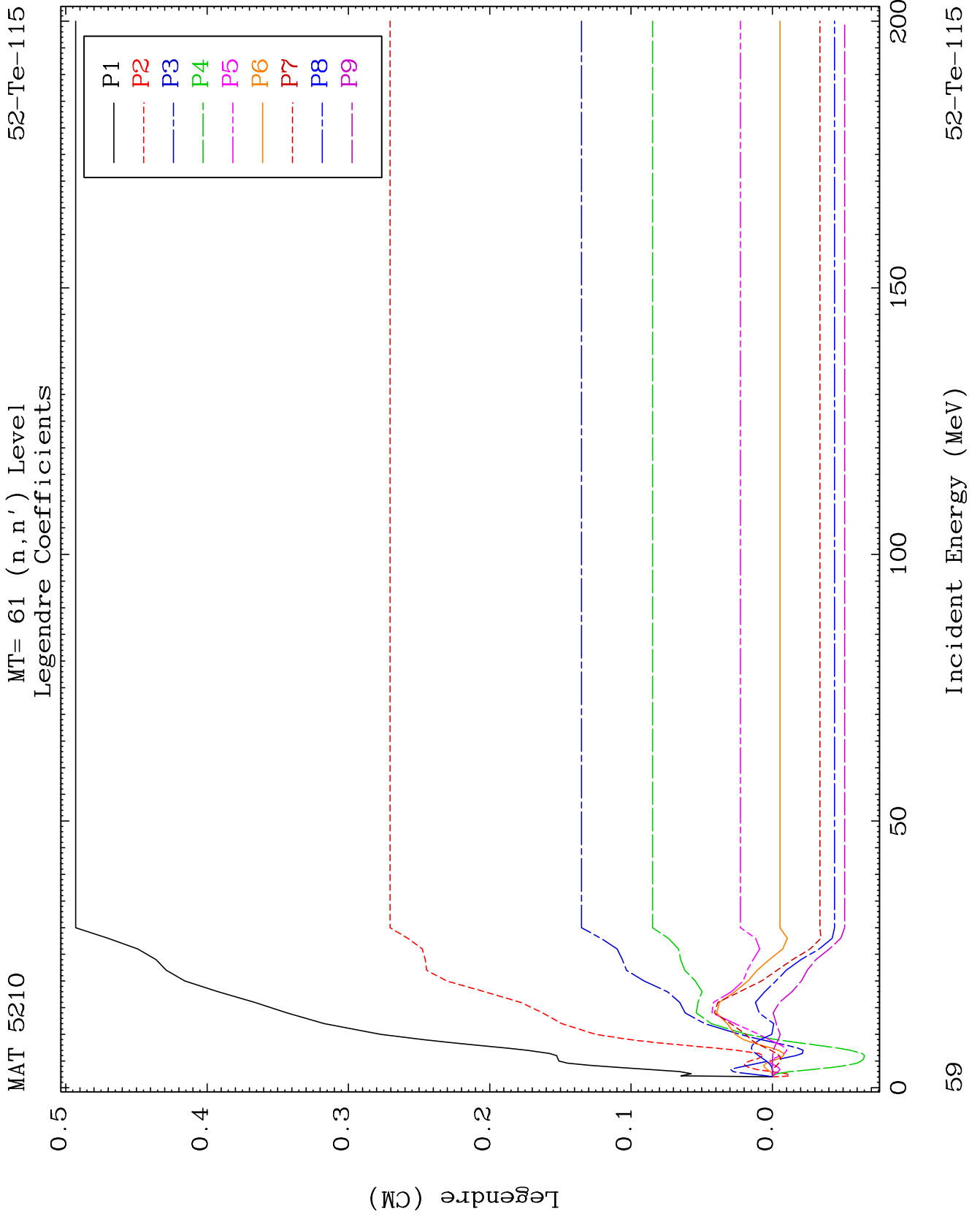
MAT 5210

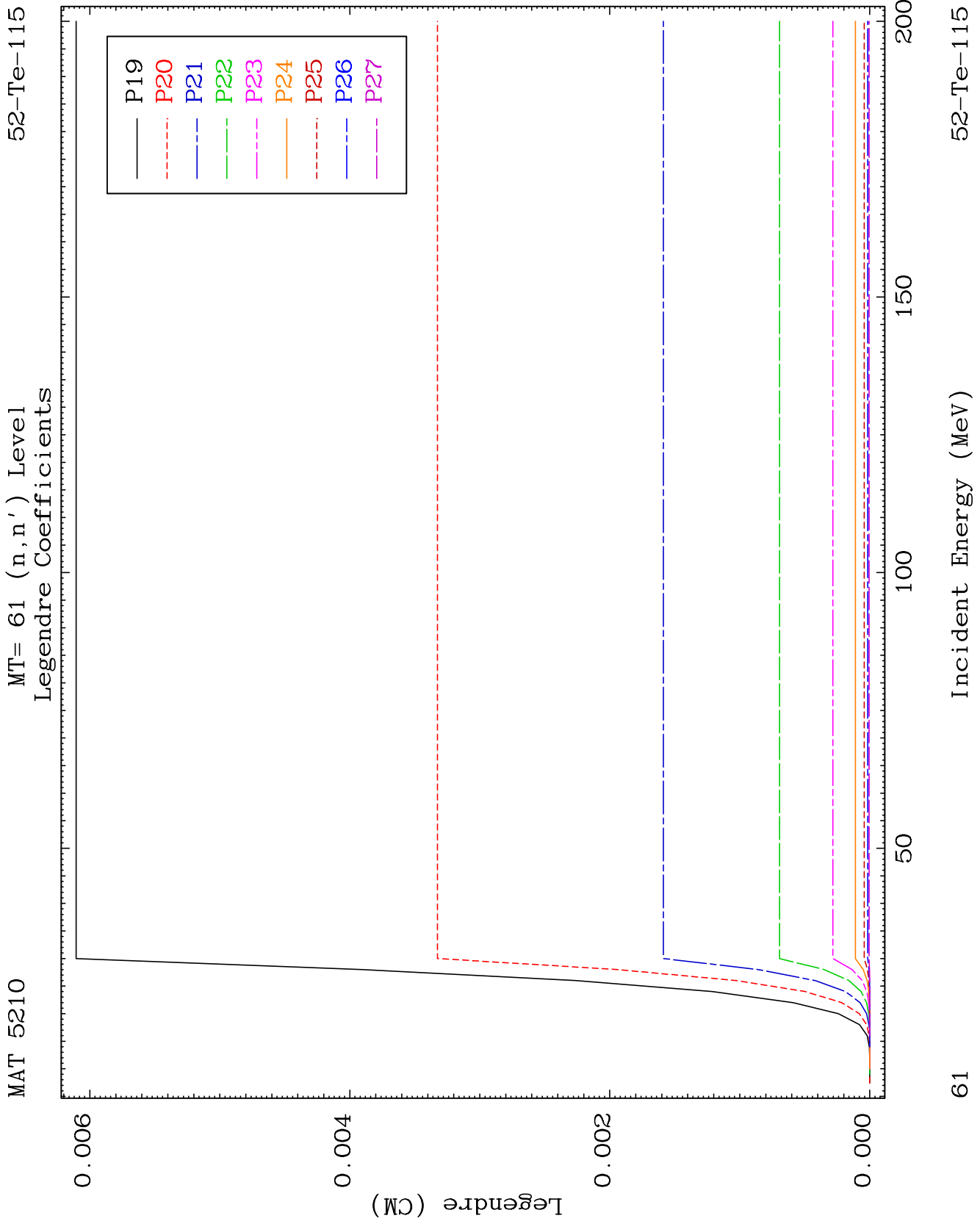
MT= 60 (n,n') Level
Legendre Coefficients

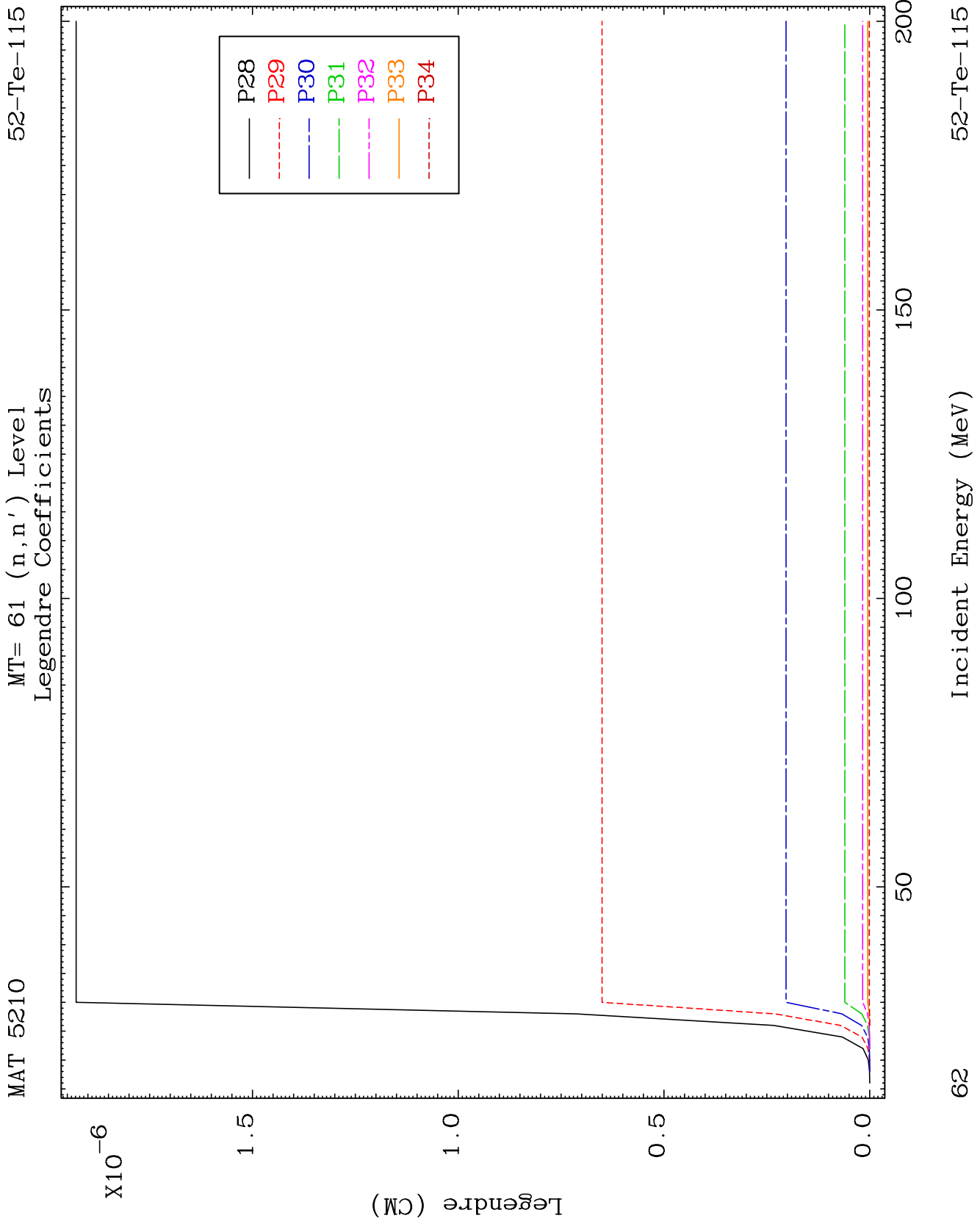
52-Te-115







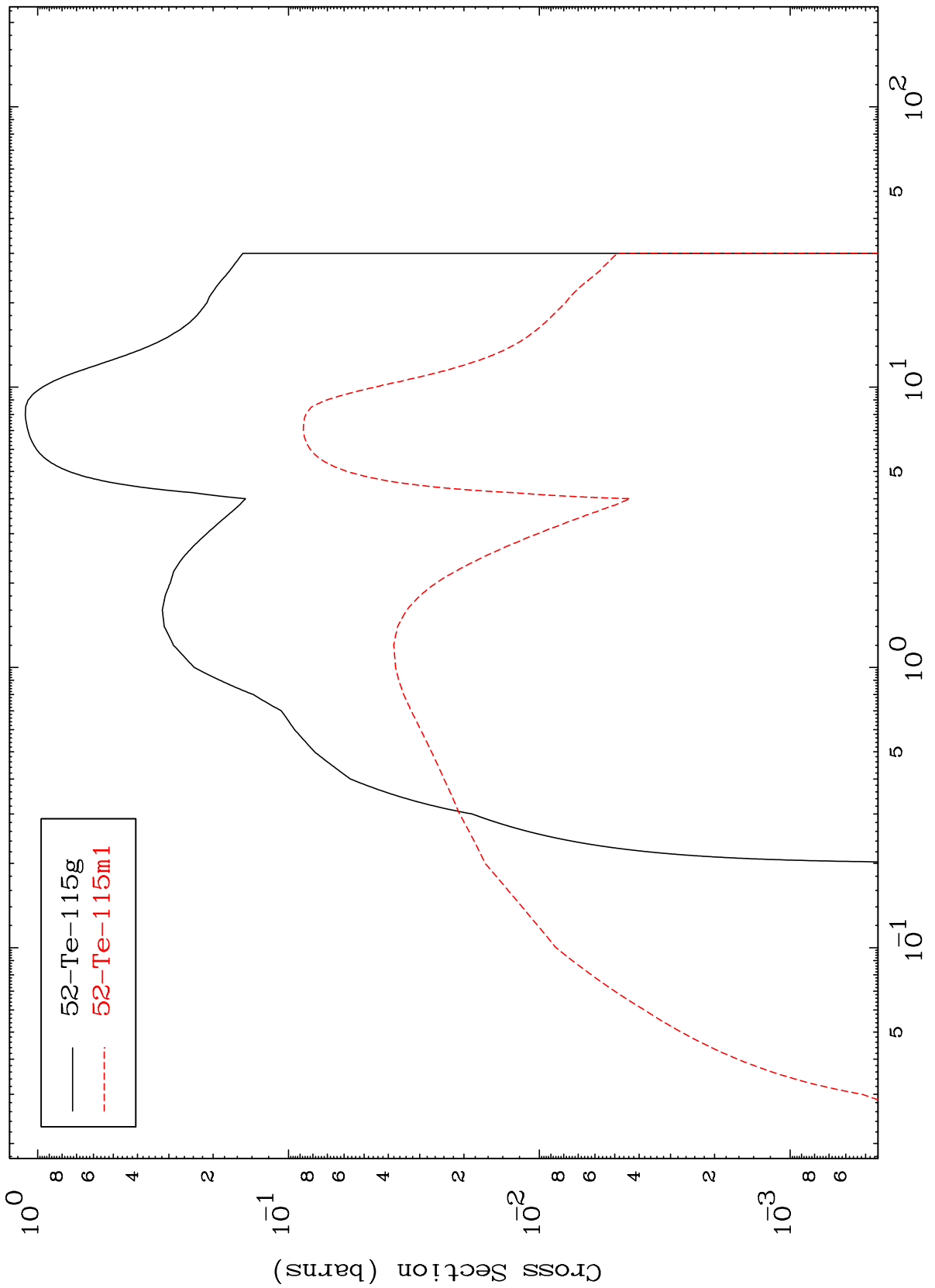




MAT 5210

52-Te-115

Inelastic
Radionuclide Production Cross Section



63

52-Te-115

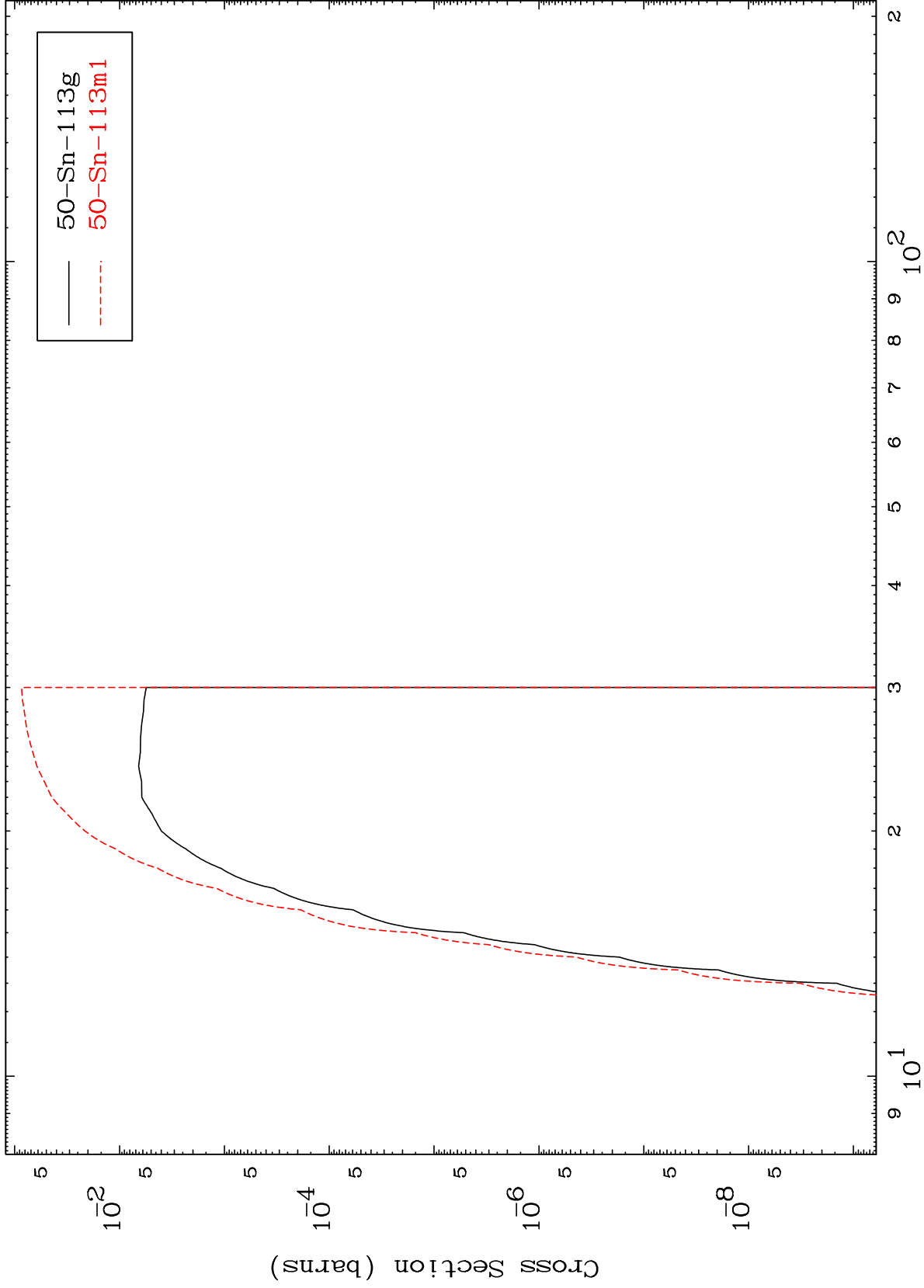
Incident Energy (MeV)

MAT 5210

(n,2n) p

52-Te-115

Radionuclide Production Cross Section



64

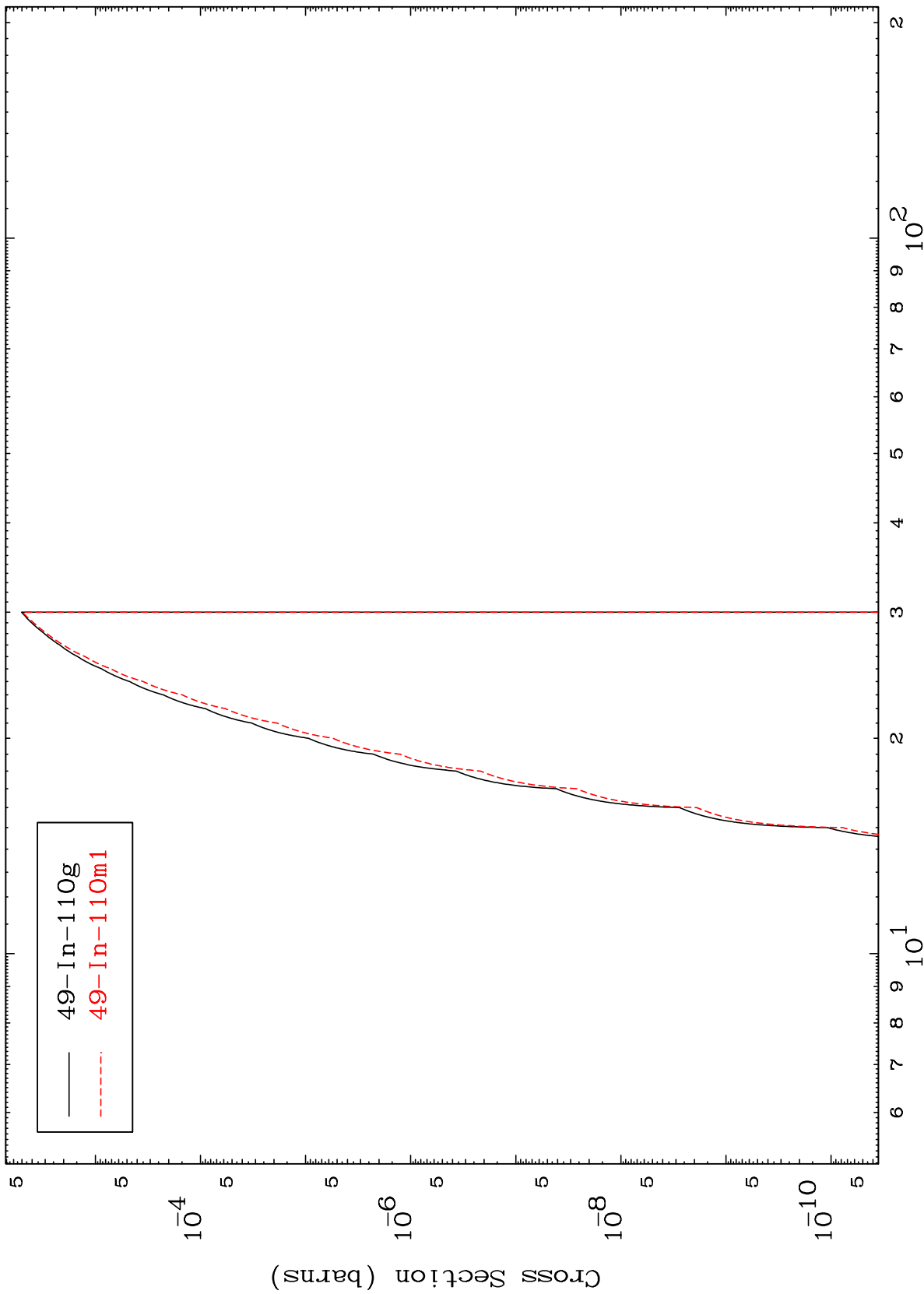
Incident Energy (MeV)

52-Te-115

MAT 5210

52-Te-115

(n,n') p α
Radionuclide Production Cross Section



— 49-In-110g
- - - 49-In-110m1

65

Incident Energy (MeV)

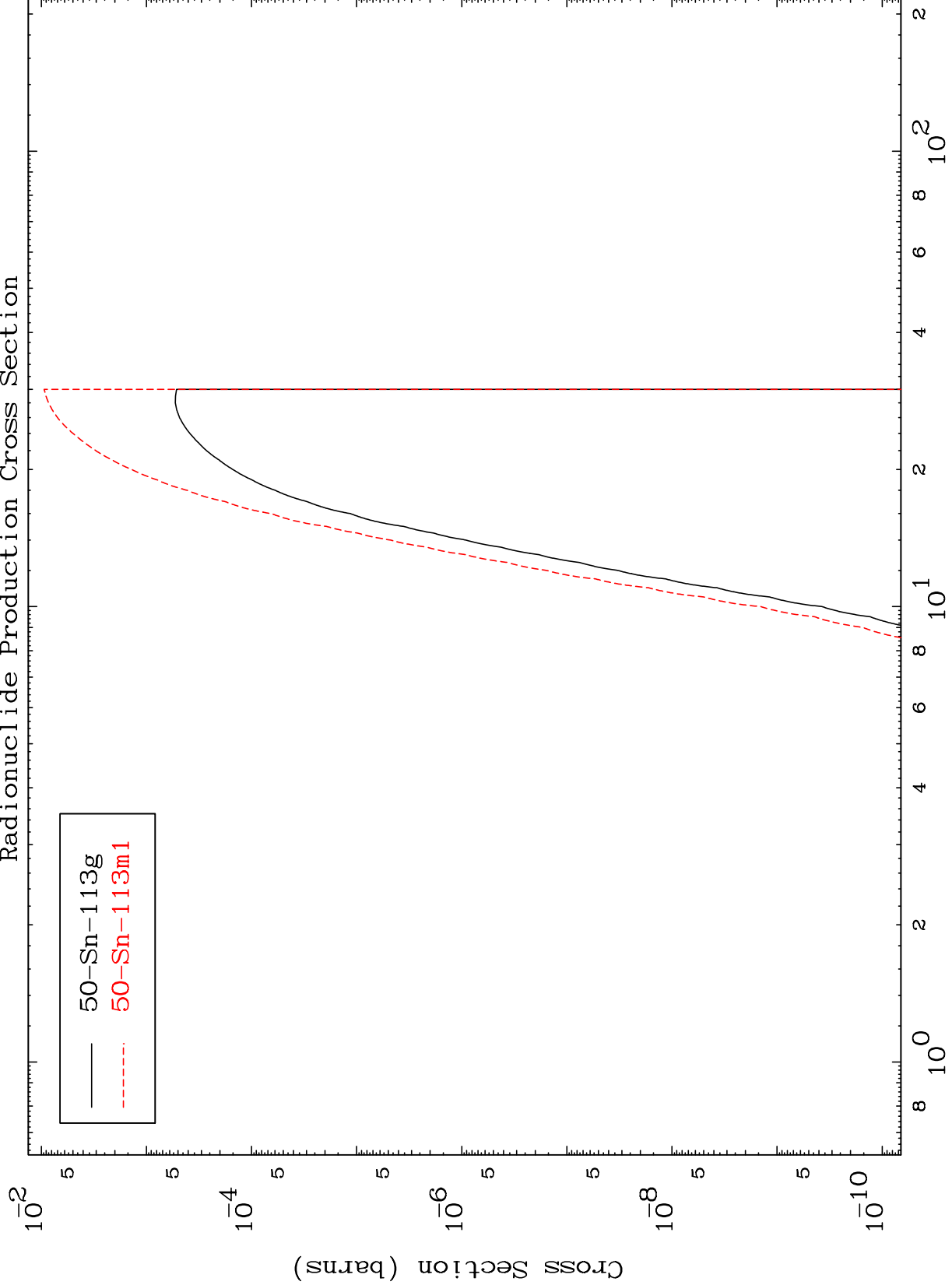
52-Te-115

MAT 5210

(n,He-3)

52-Te-115

Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

66

Incident Energy (MeV)

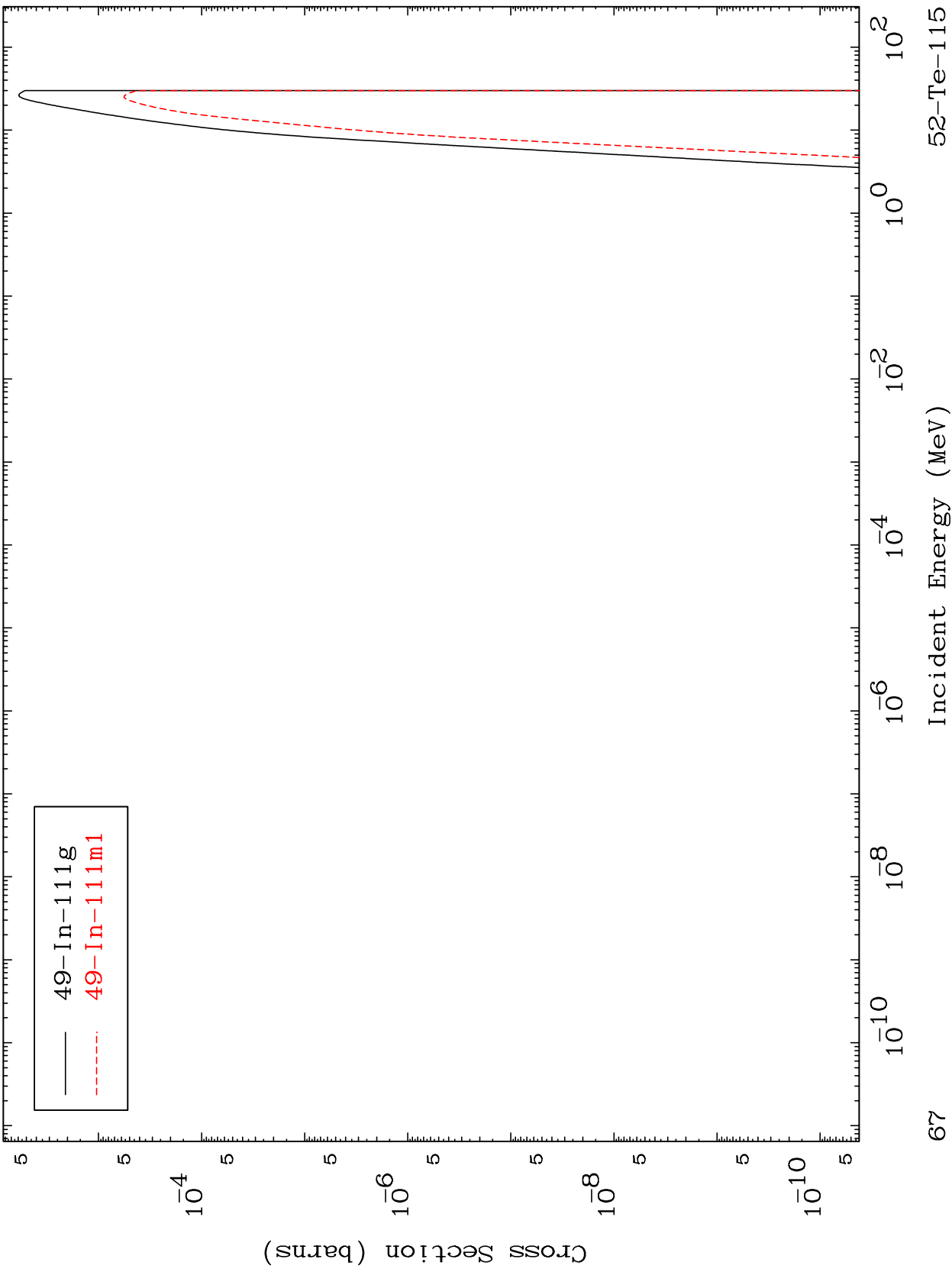
52-Te-115

MAT 5210

(n,p) α

52-Te-115

Radionuclide Production Cross Section

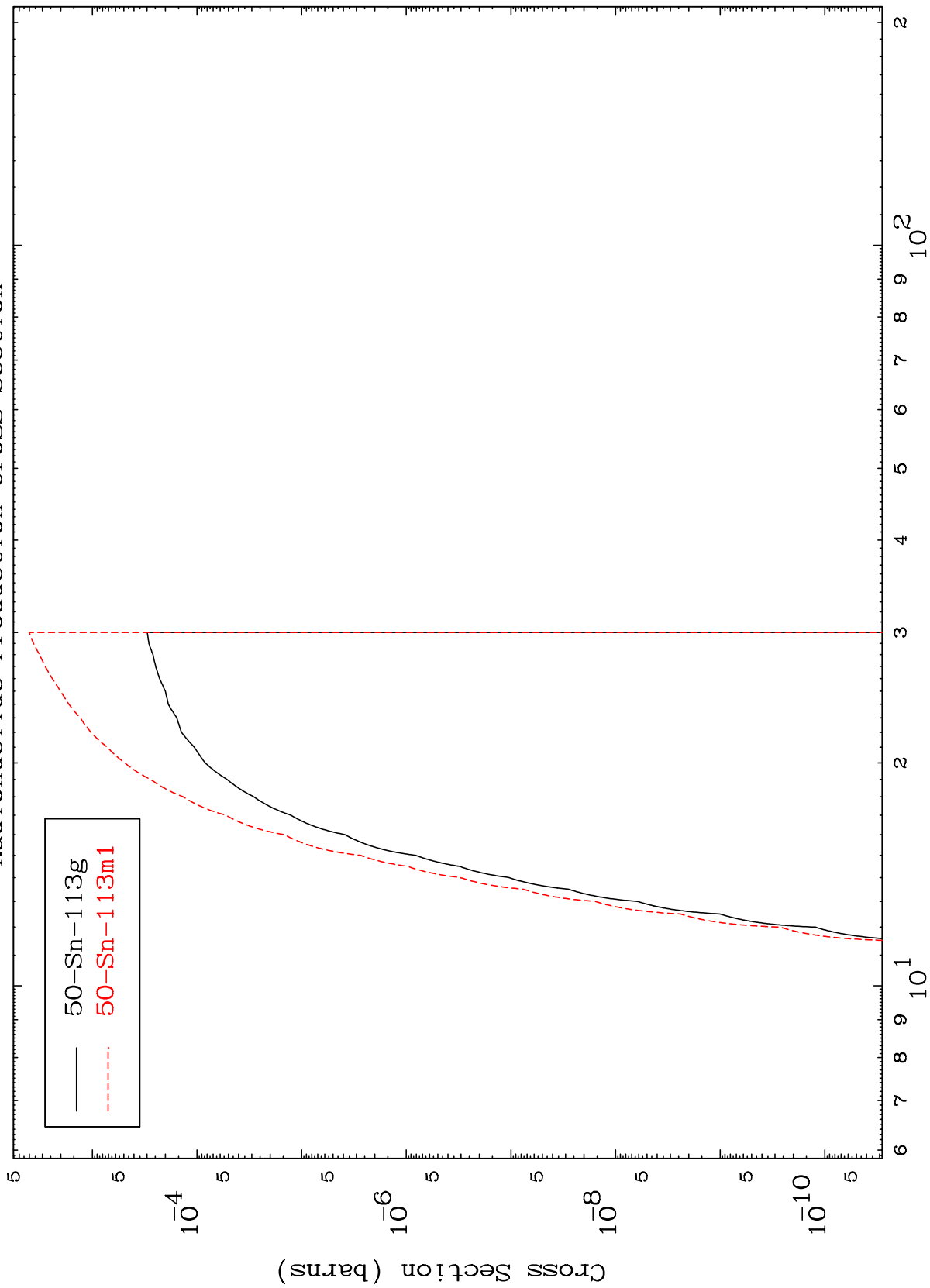


MAT 5210

(n,p) d

52-Te-115

Radionuclide Production Cross Section



68

Incident Energy (MeV)

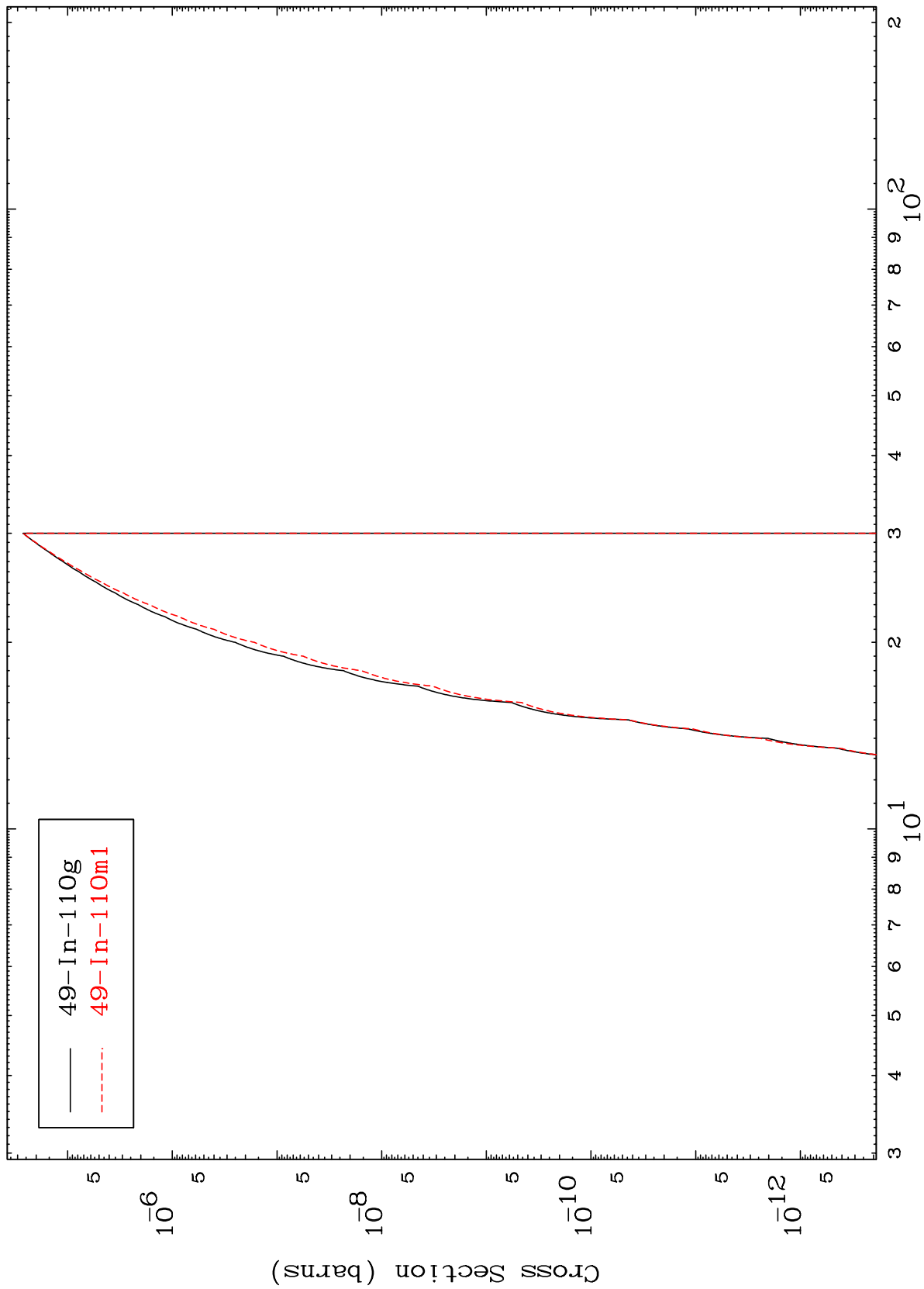
52-Te-115

MAT 5210

(n,d) α

52-Te-115

Radionuclide Production Cross Section



69

Incident Energy (MeV)

52-Te-115