

Program EVALPLOT
(Version 2021-1)

by

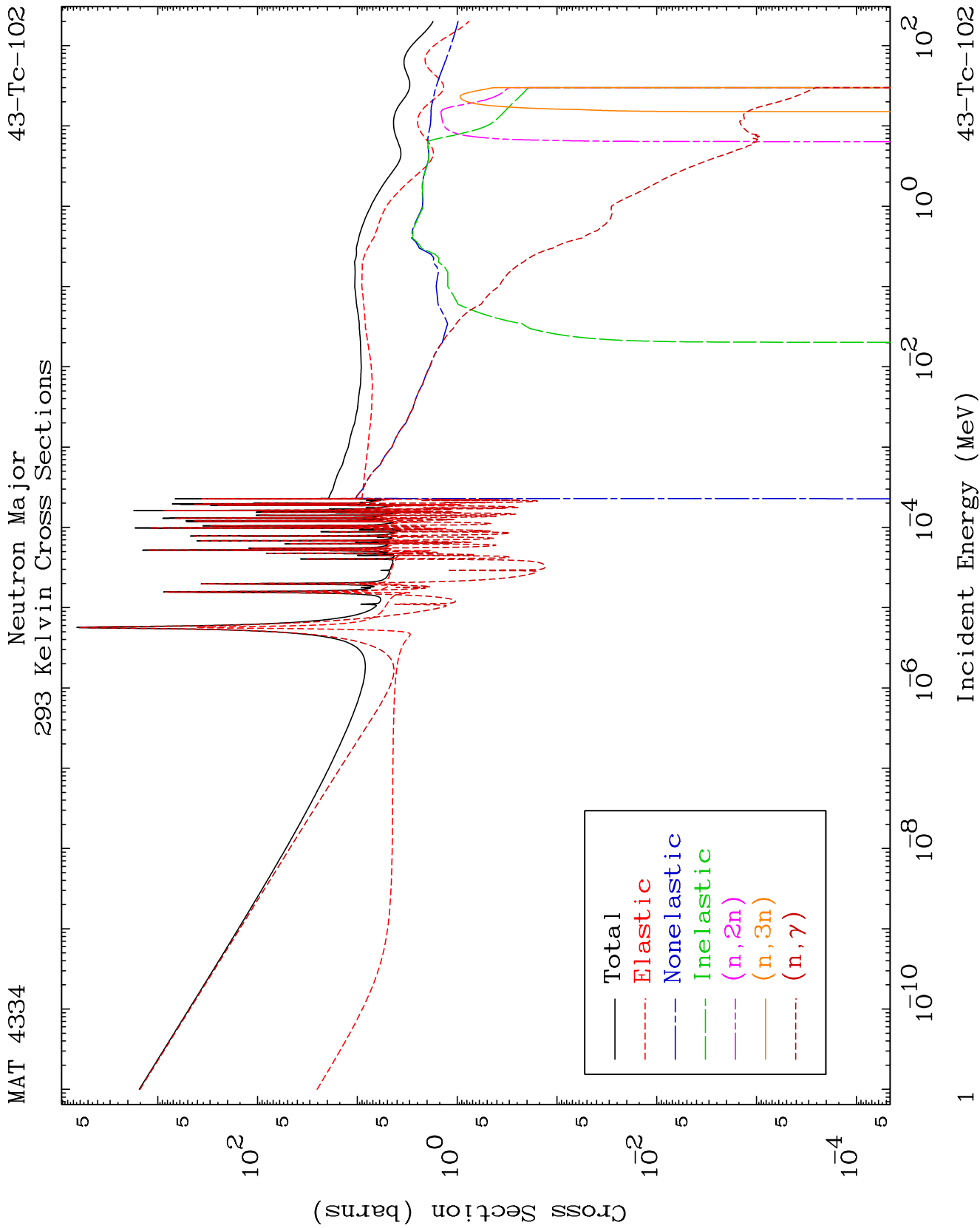
Dermott E. Cullen
(Present Contact Information)

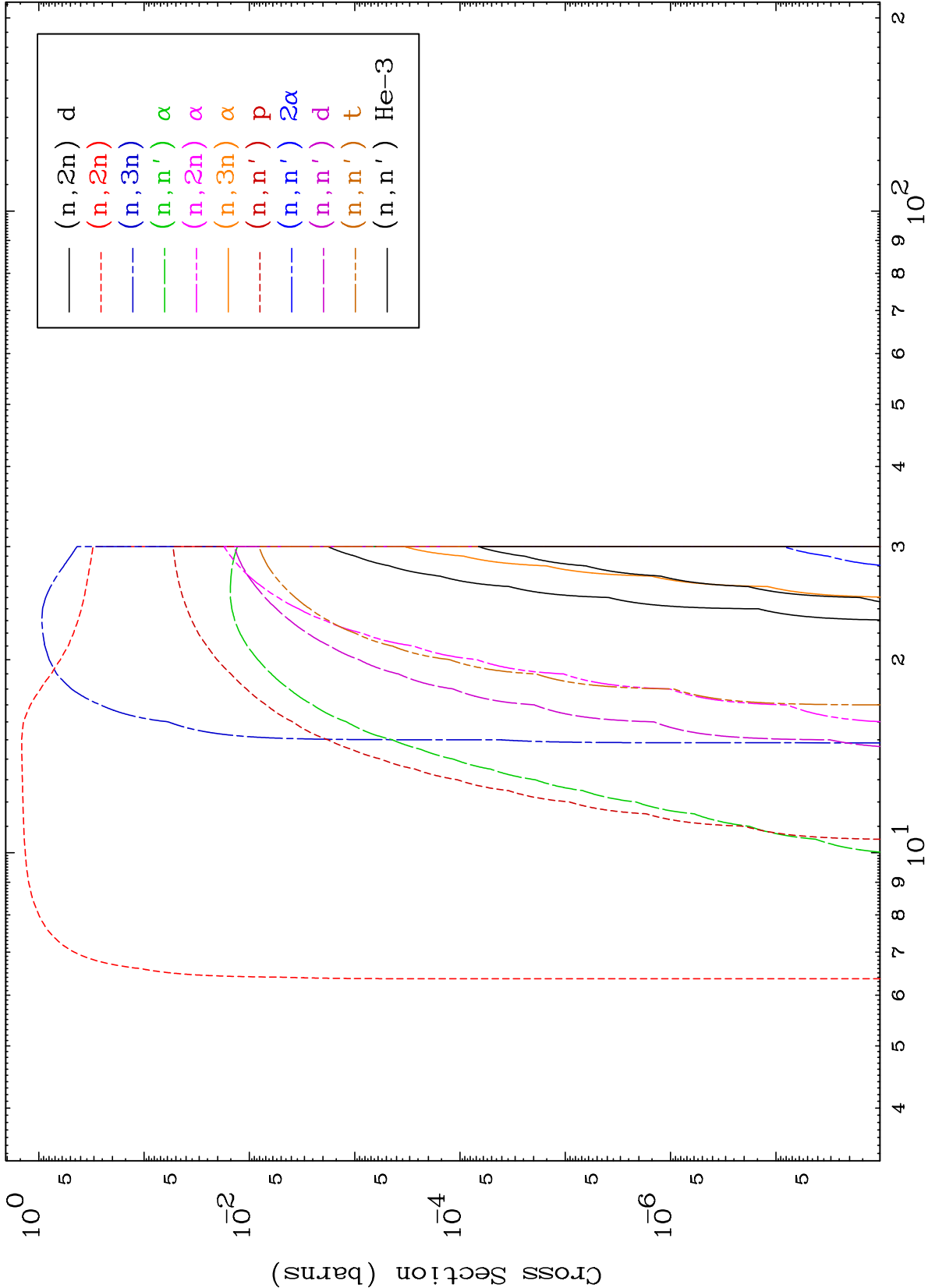
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

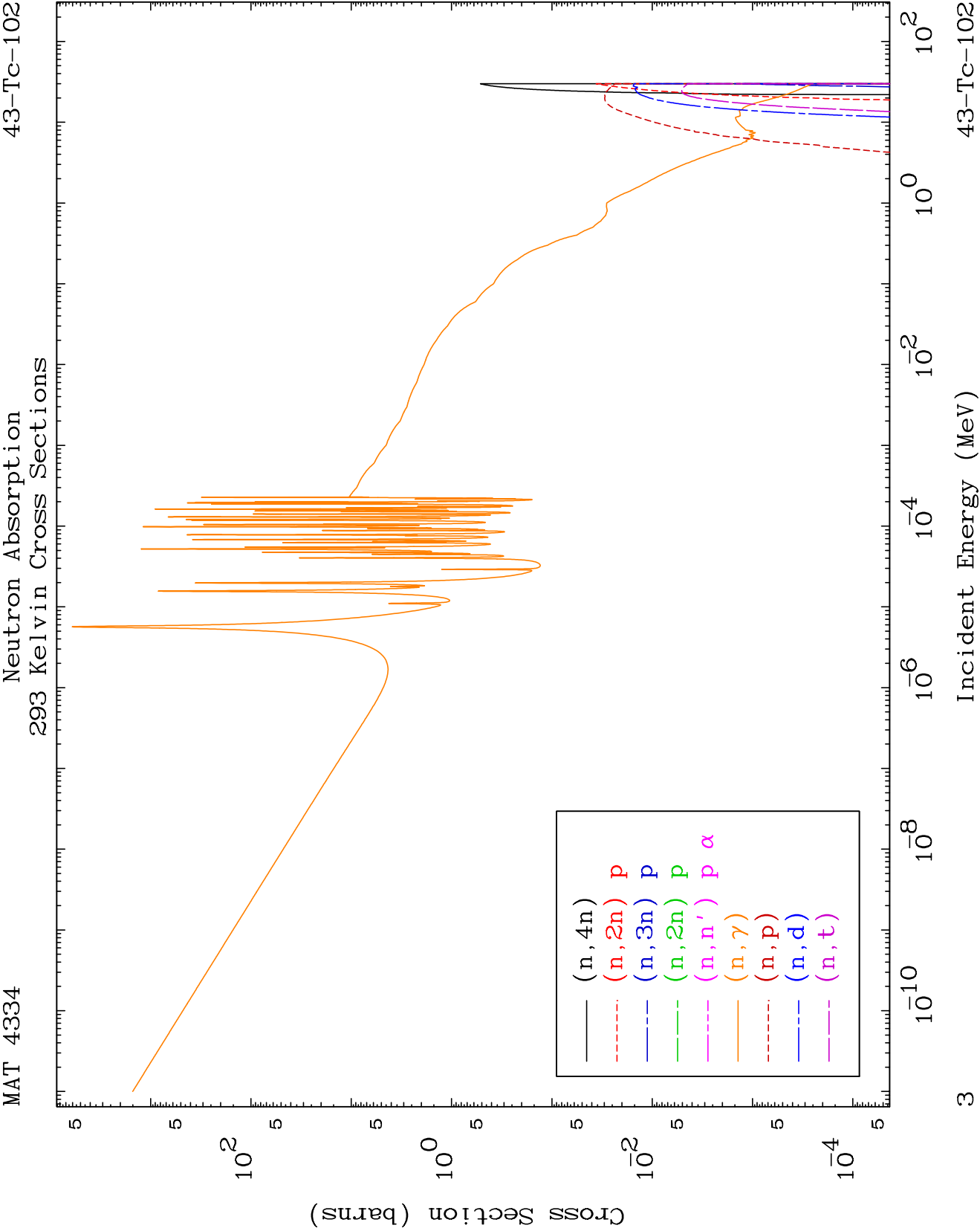
Tele: 925-443-1911

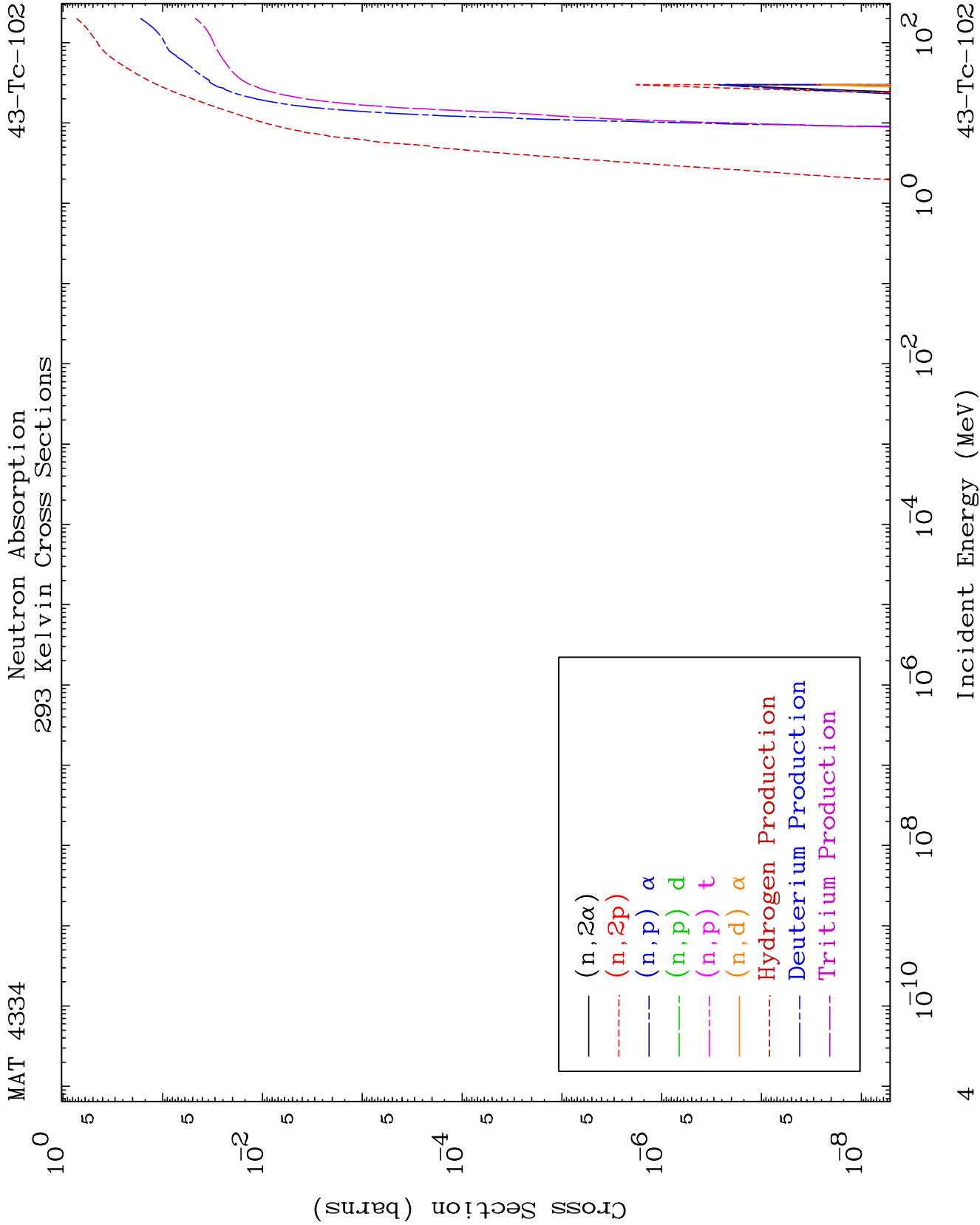
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

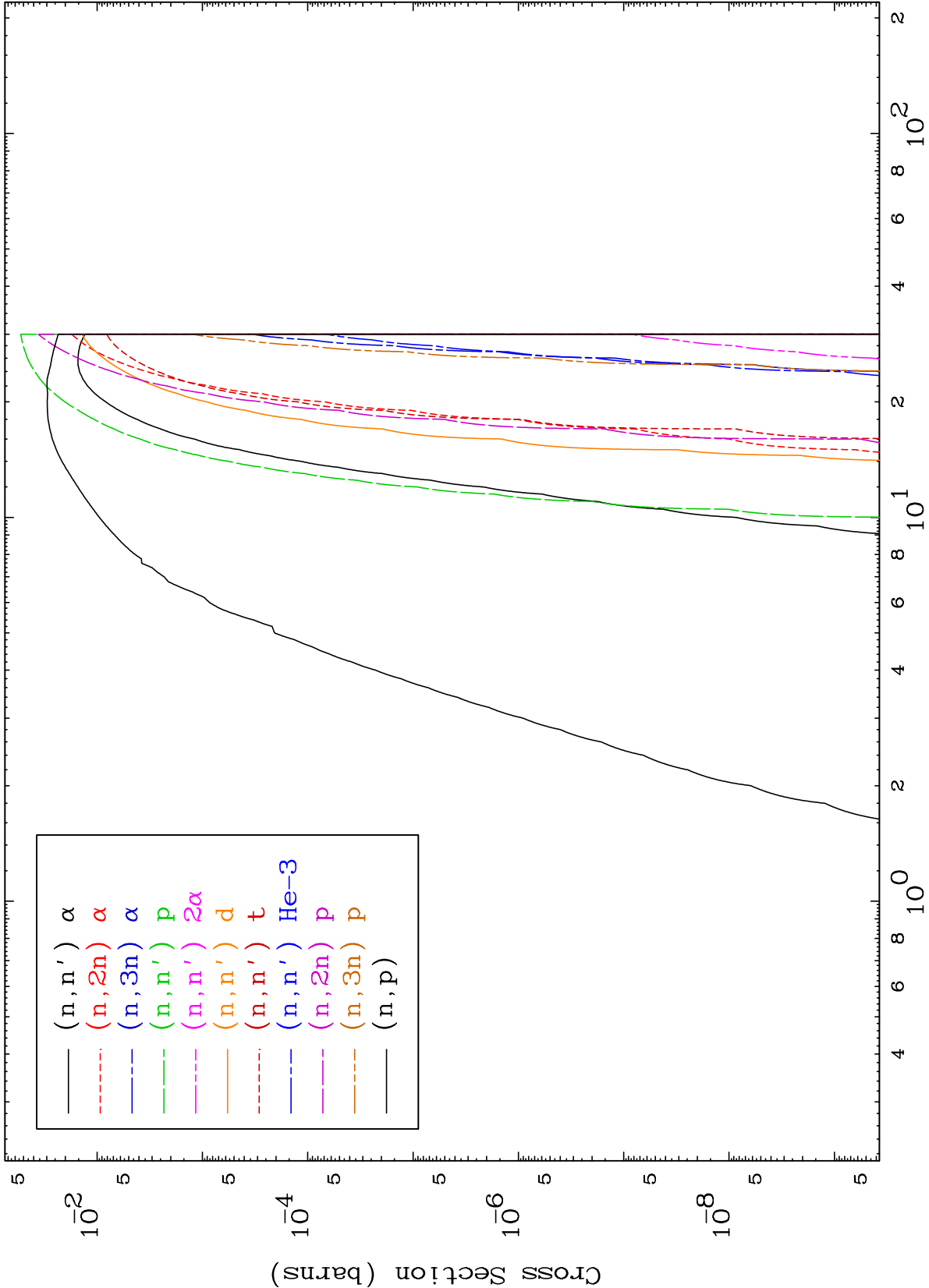
Press Mouse Button to Start

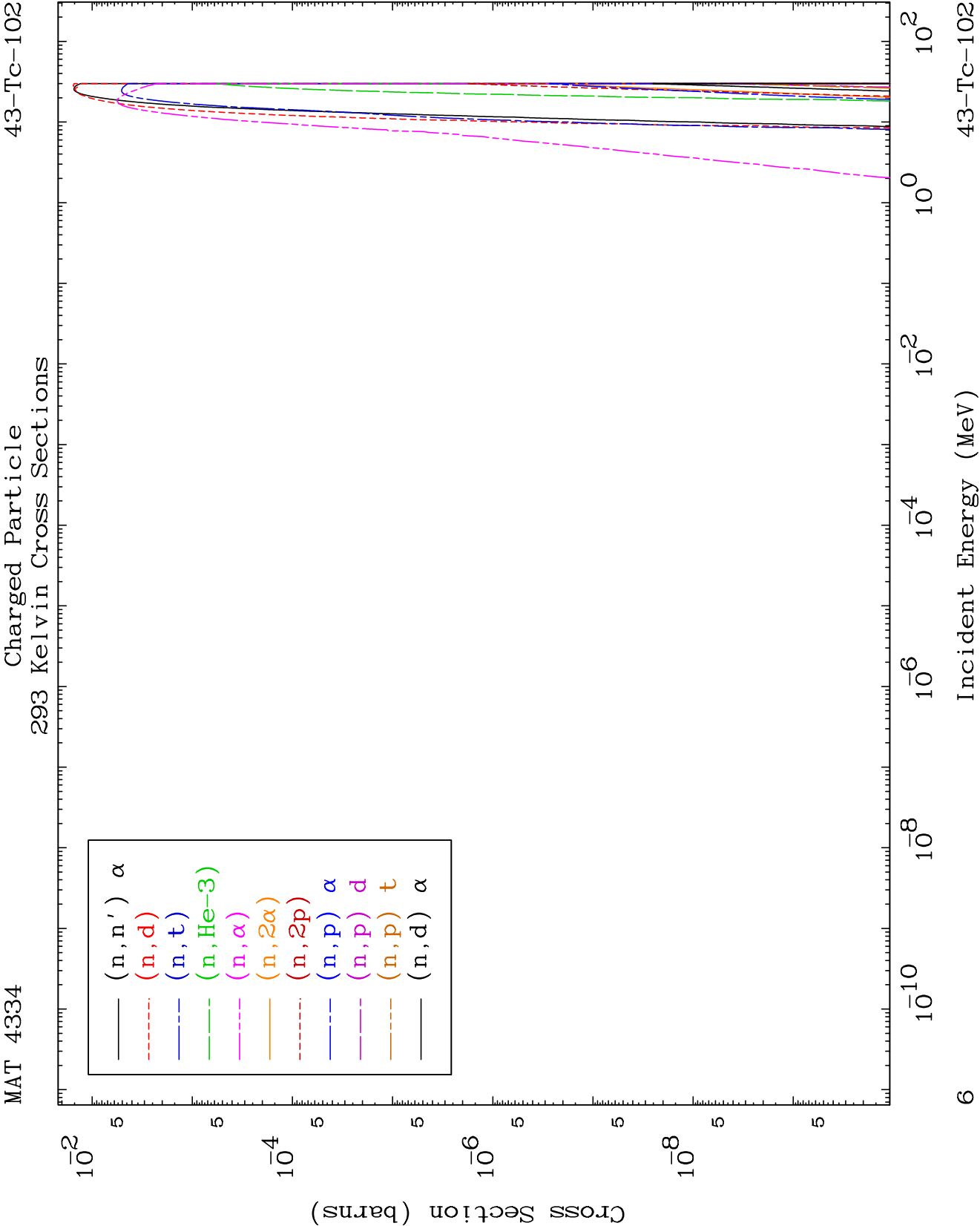


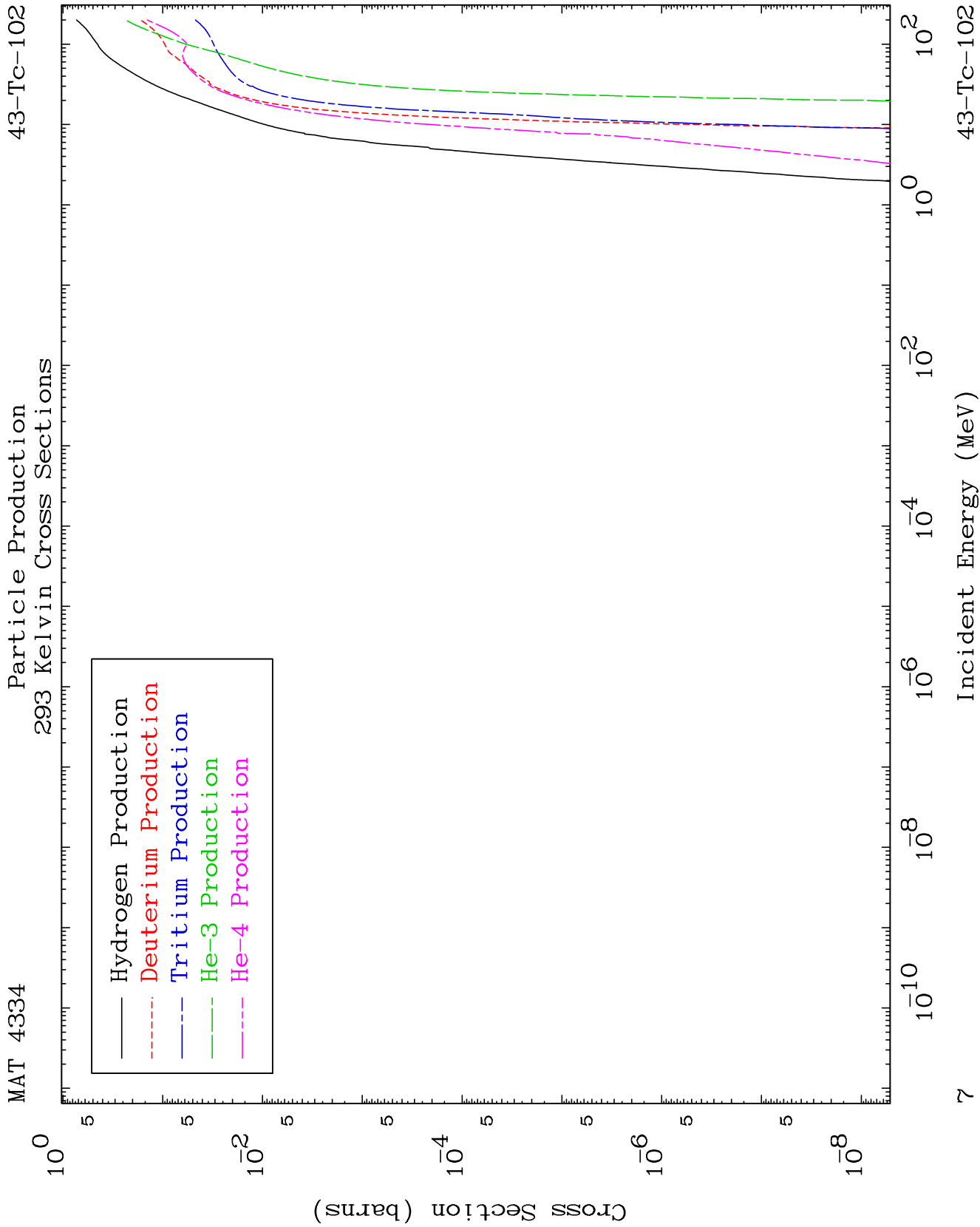


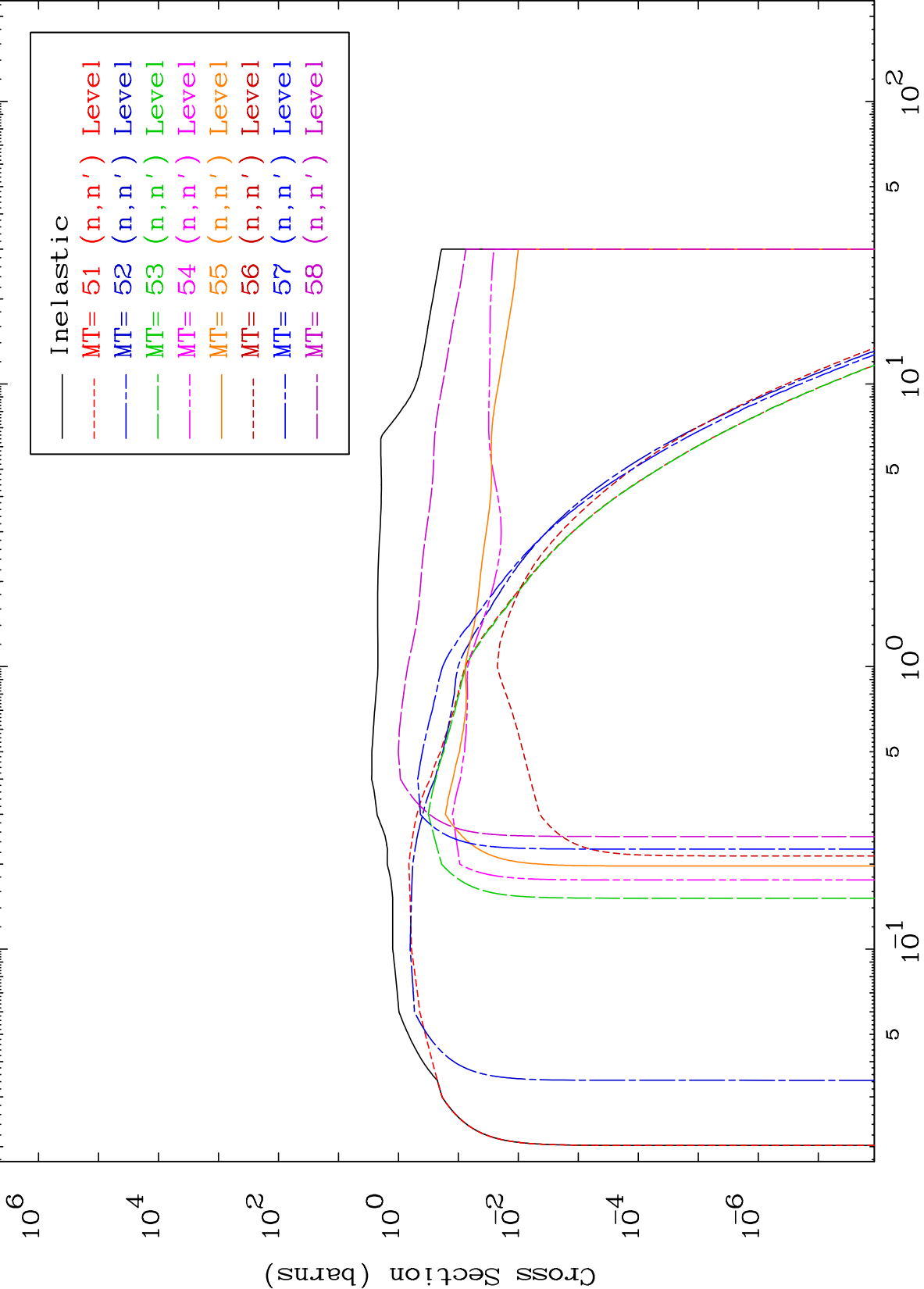


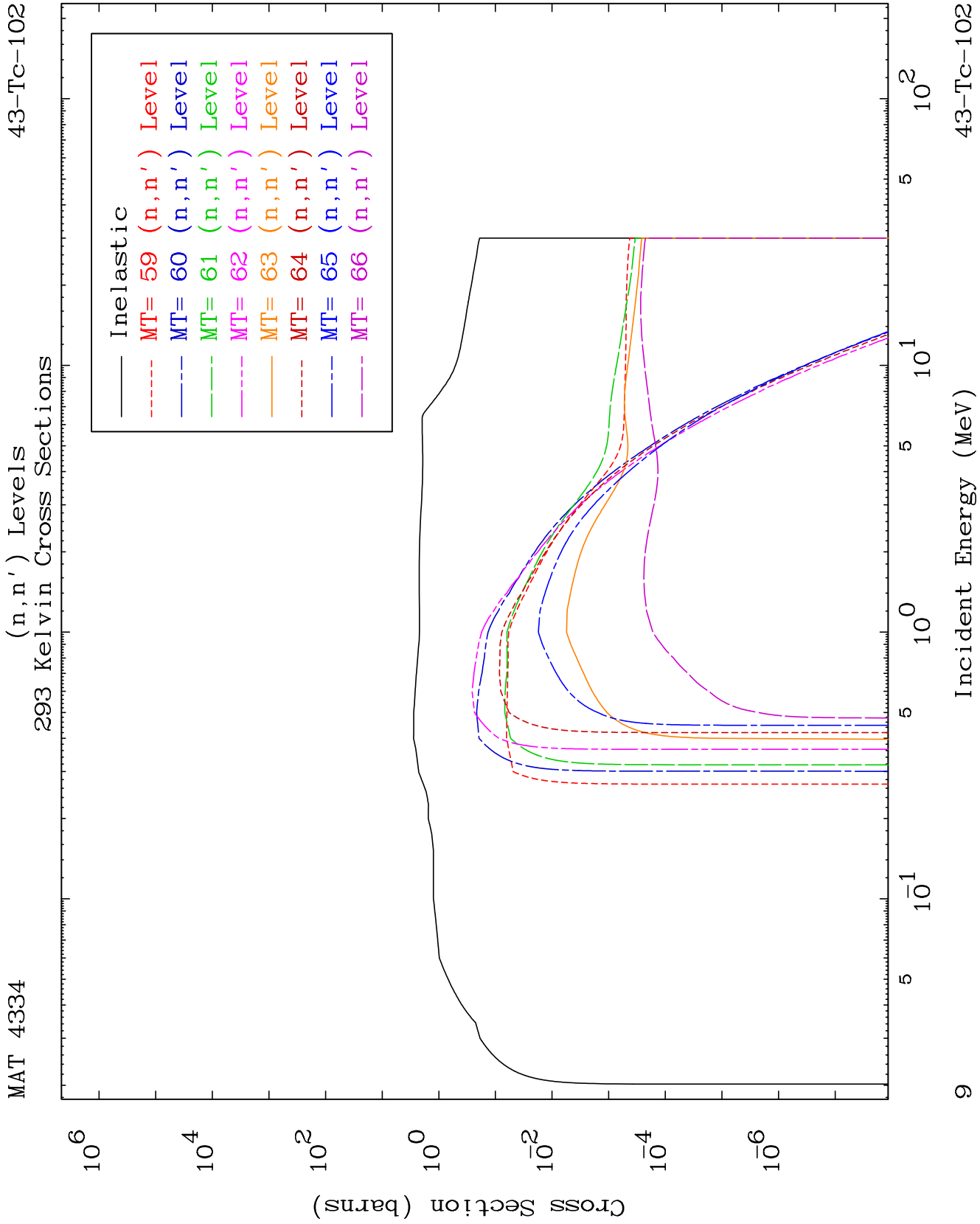


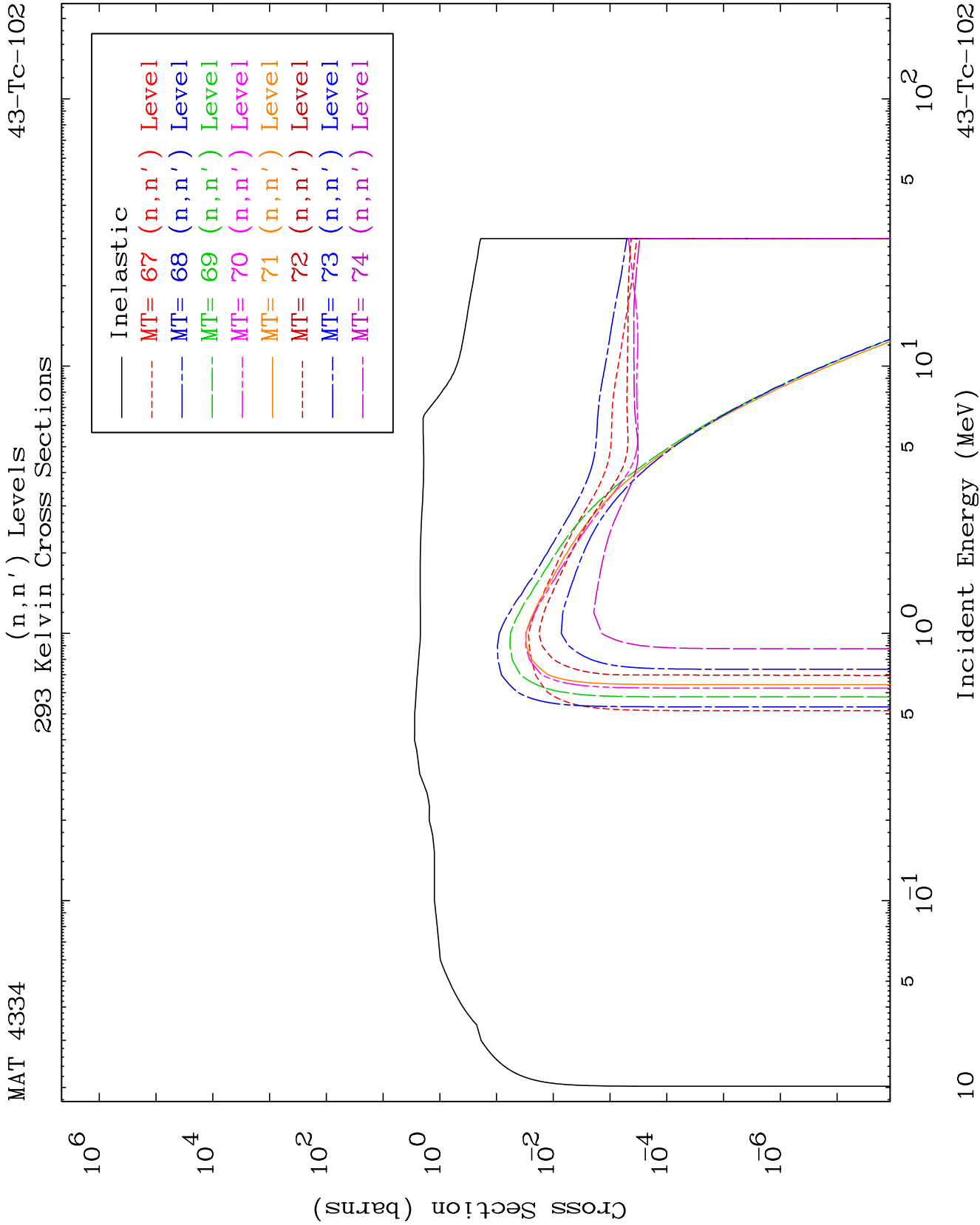


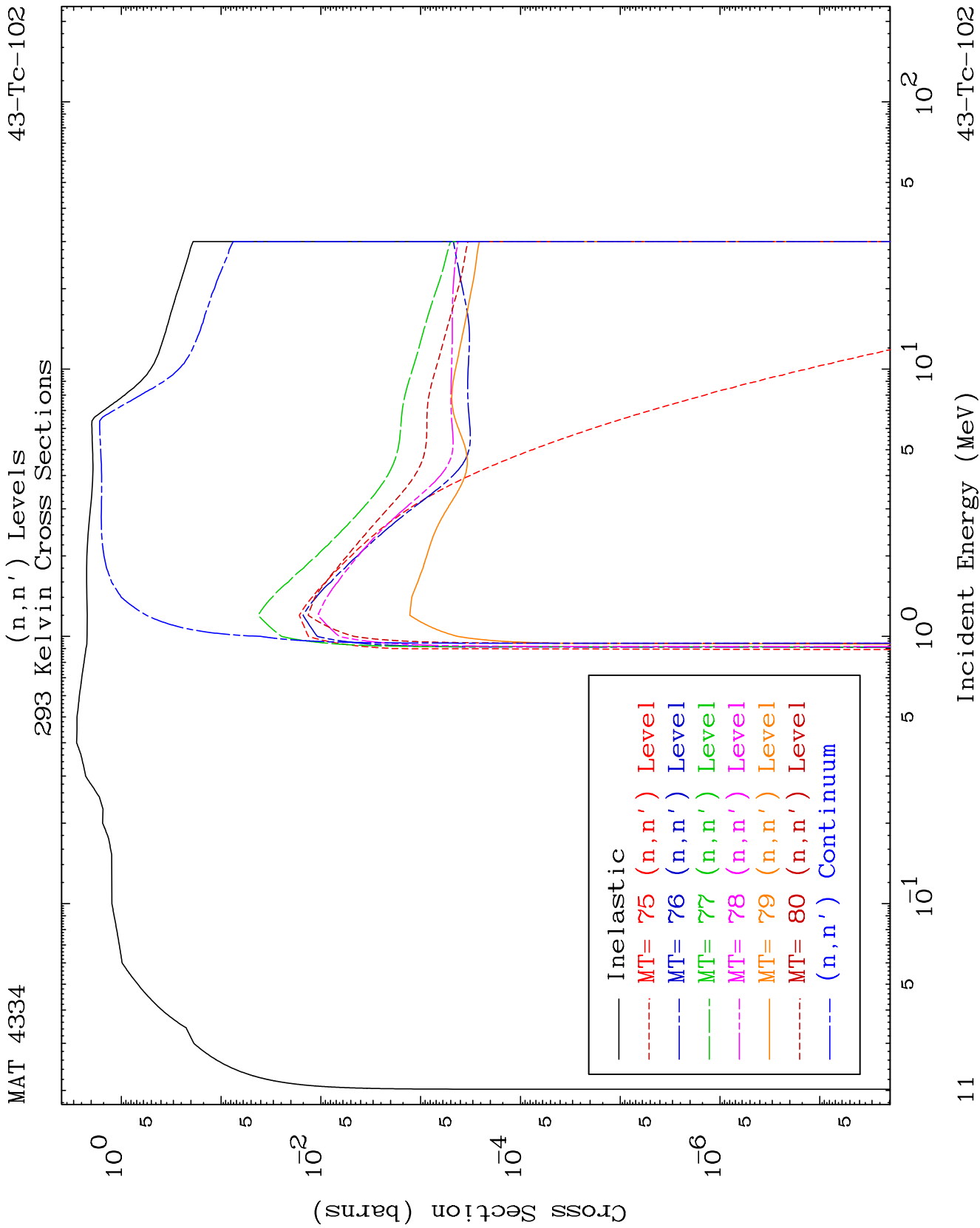








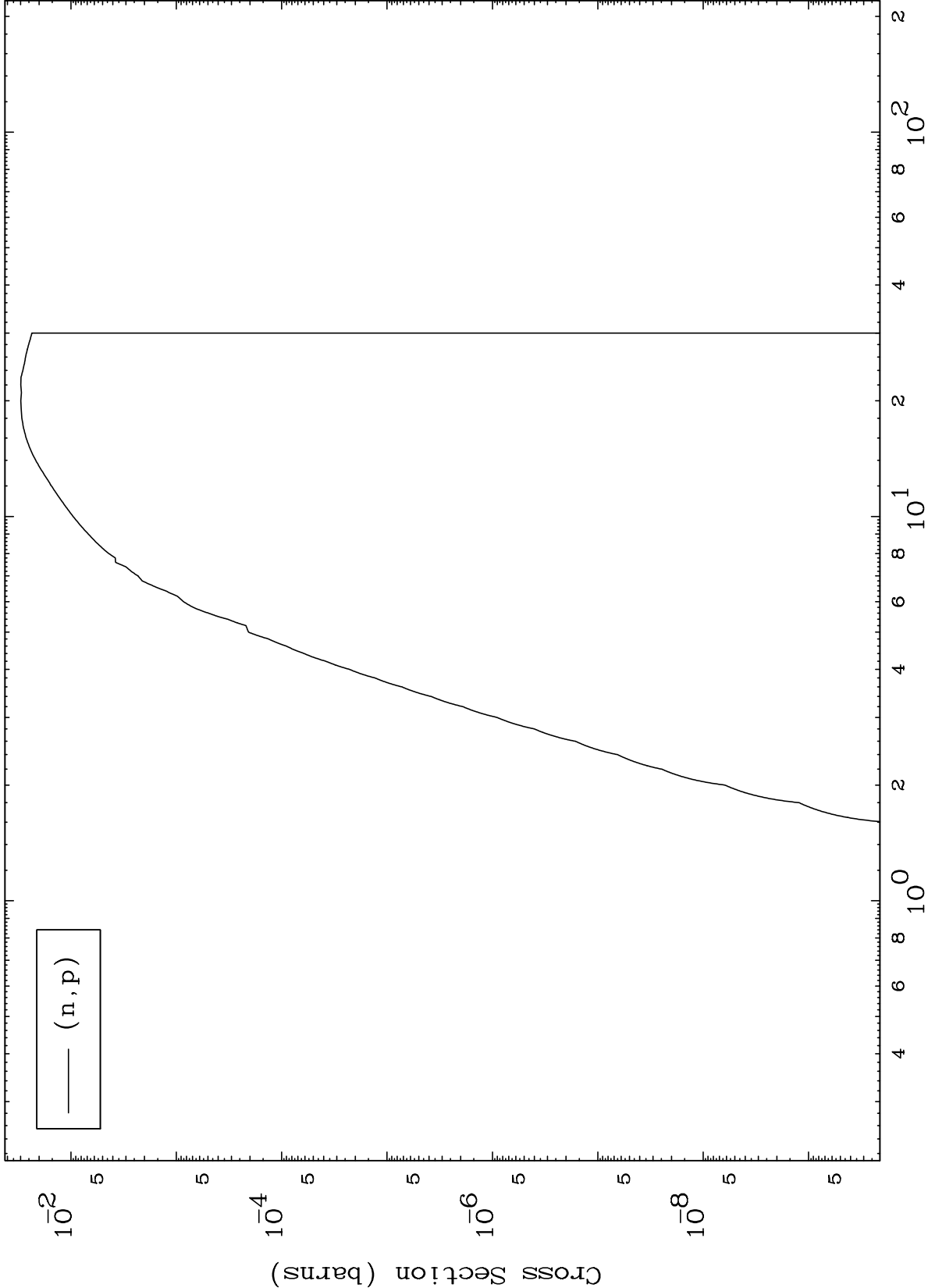




MAT 4334

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-102



Incident Energy (MeV)

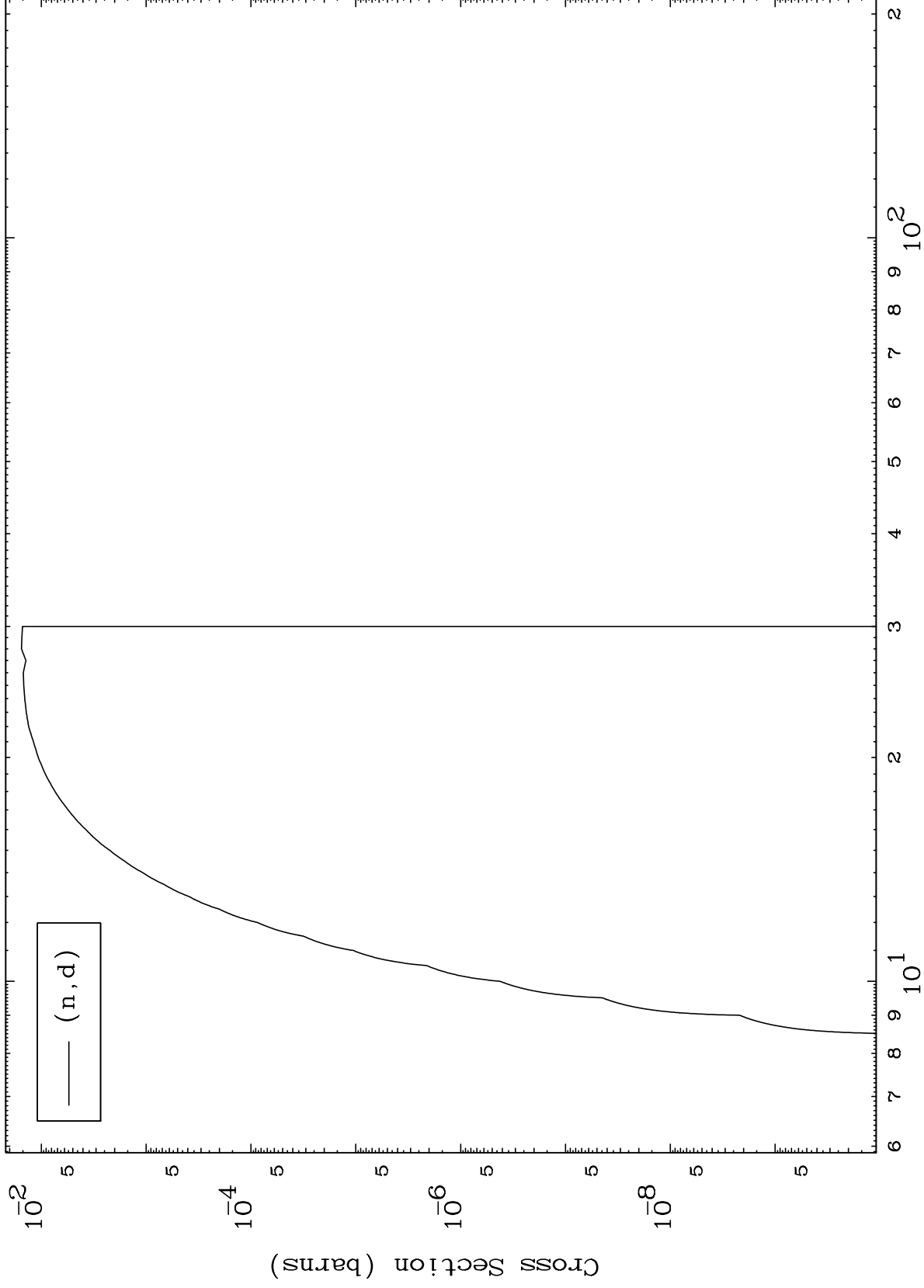
43-Tc-102

12

MAT 4334

43-Tc-102

(n,d) Levels
293 Kelvin Cross Sections



43-Tc-102

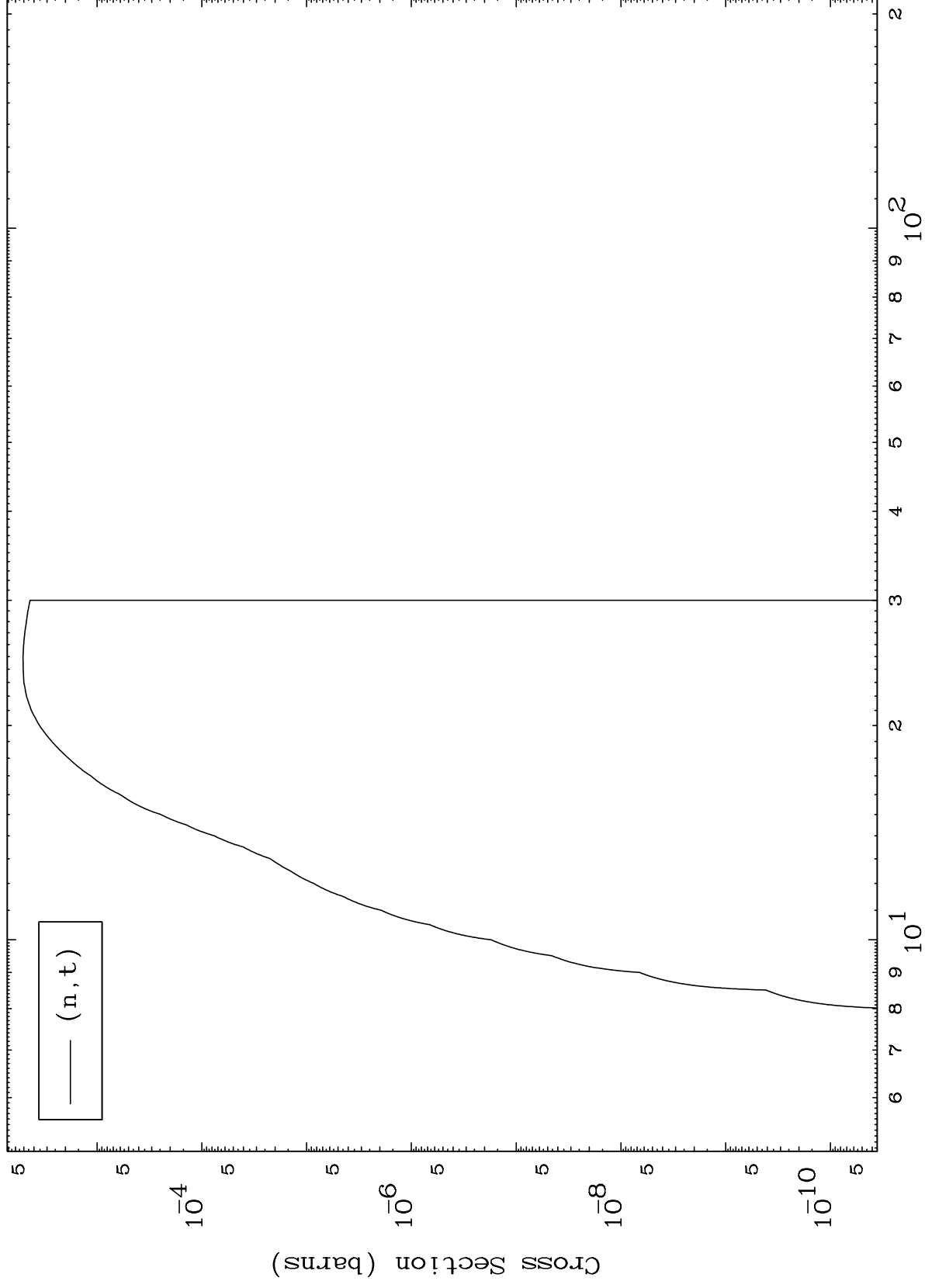
Incident Energy (MeV)

13

MAT 4334

43-Tc-102

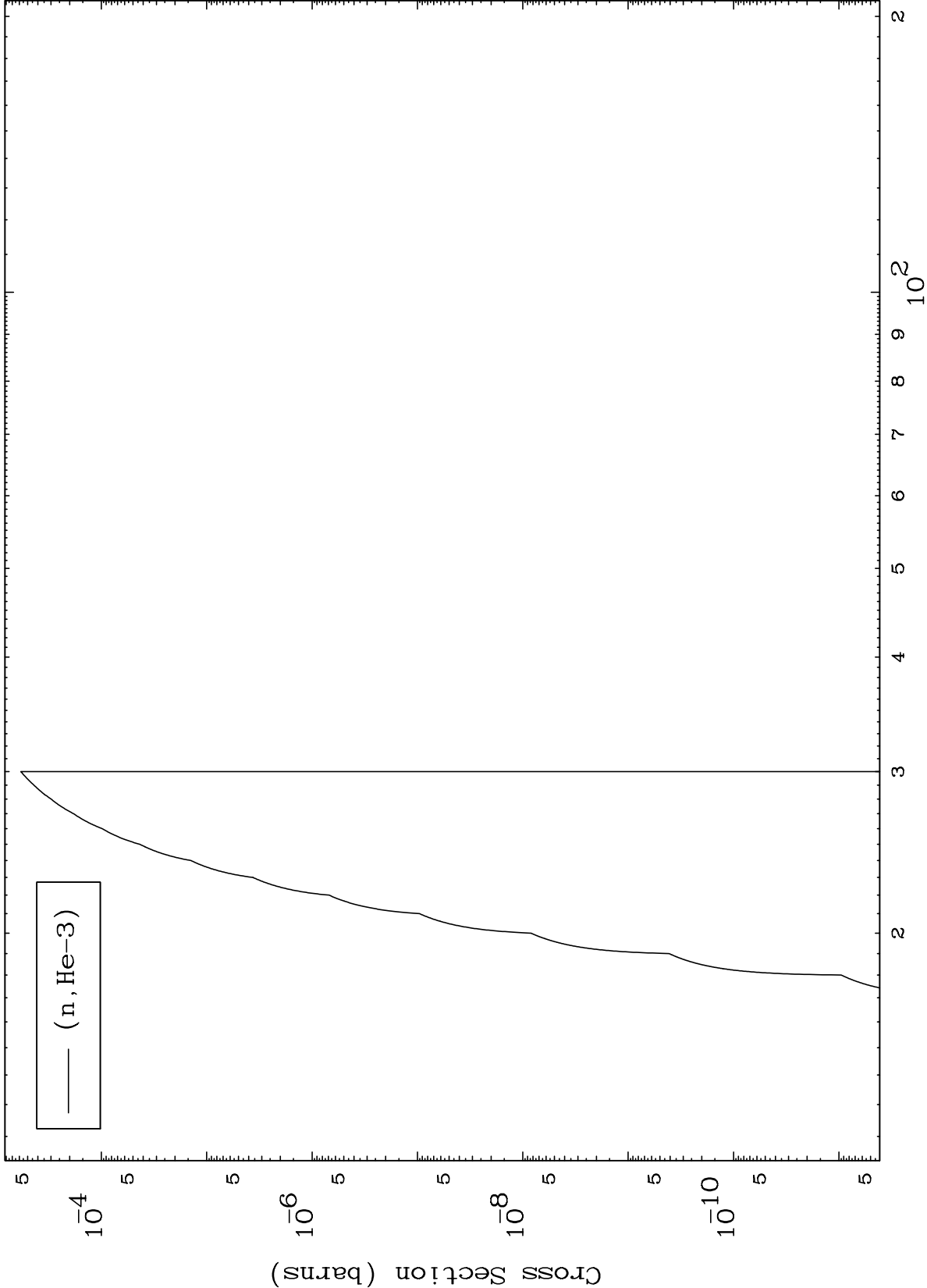
(n,t) Levels
293 Kelvin Cross Sections



14

Incident Energy (MeV)

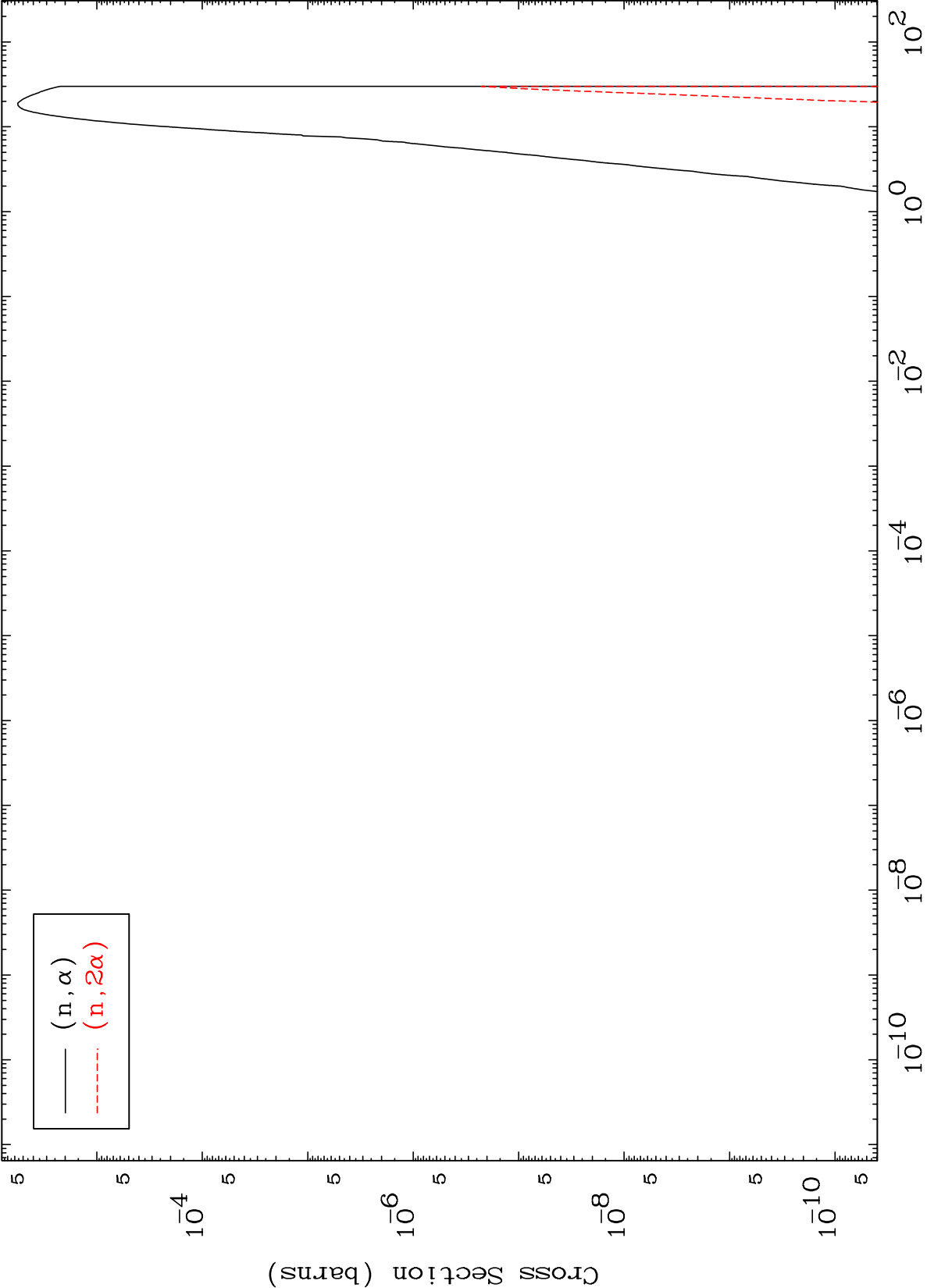
43-Tc-102



MAT 4334

(n, α) Levels
293 Kelvin Cross Sections

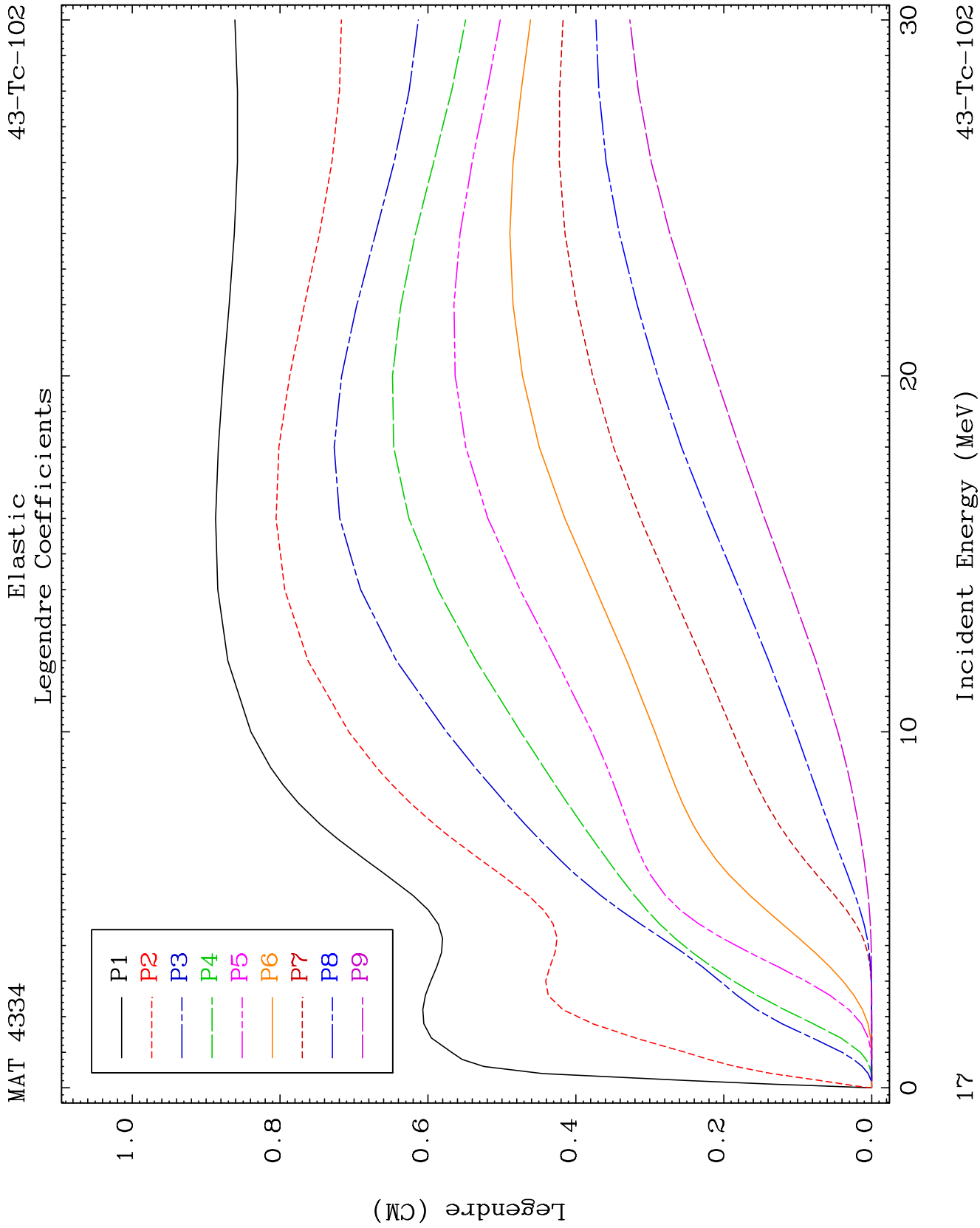
43-Tc-102

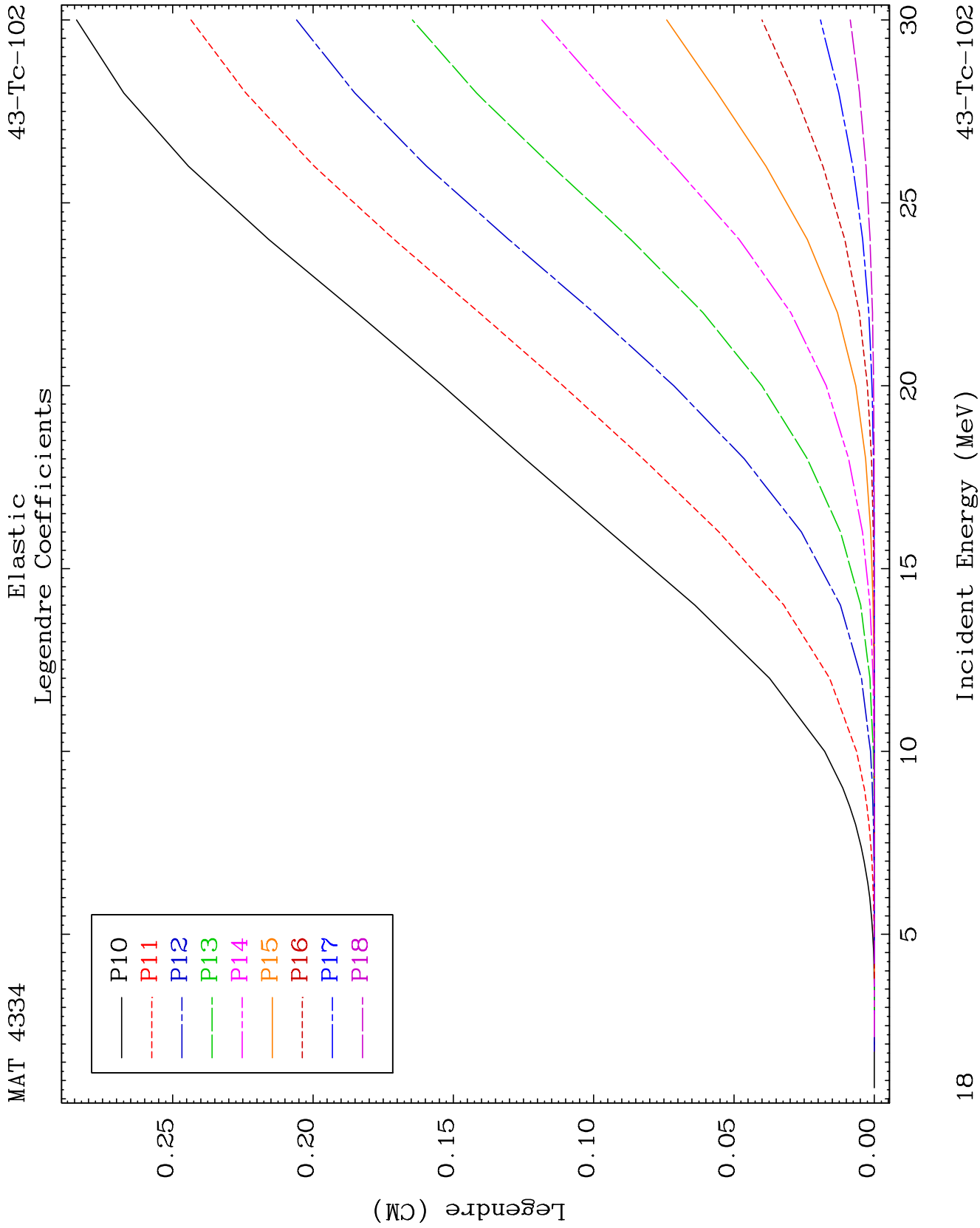


16

Incident Energy (MeV)

43-Tc-102

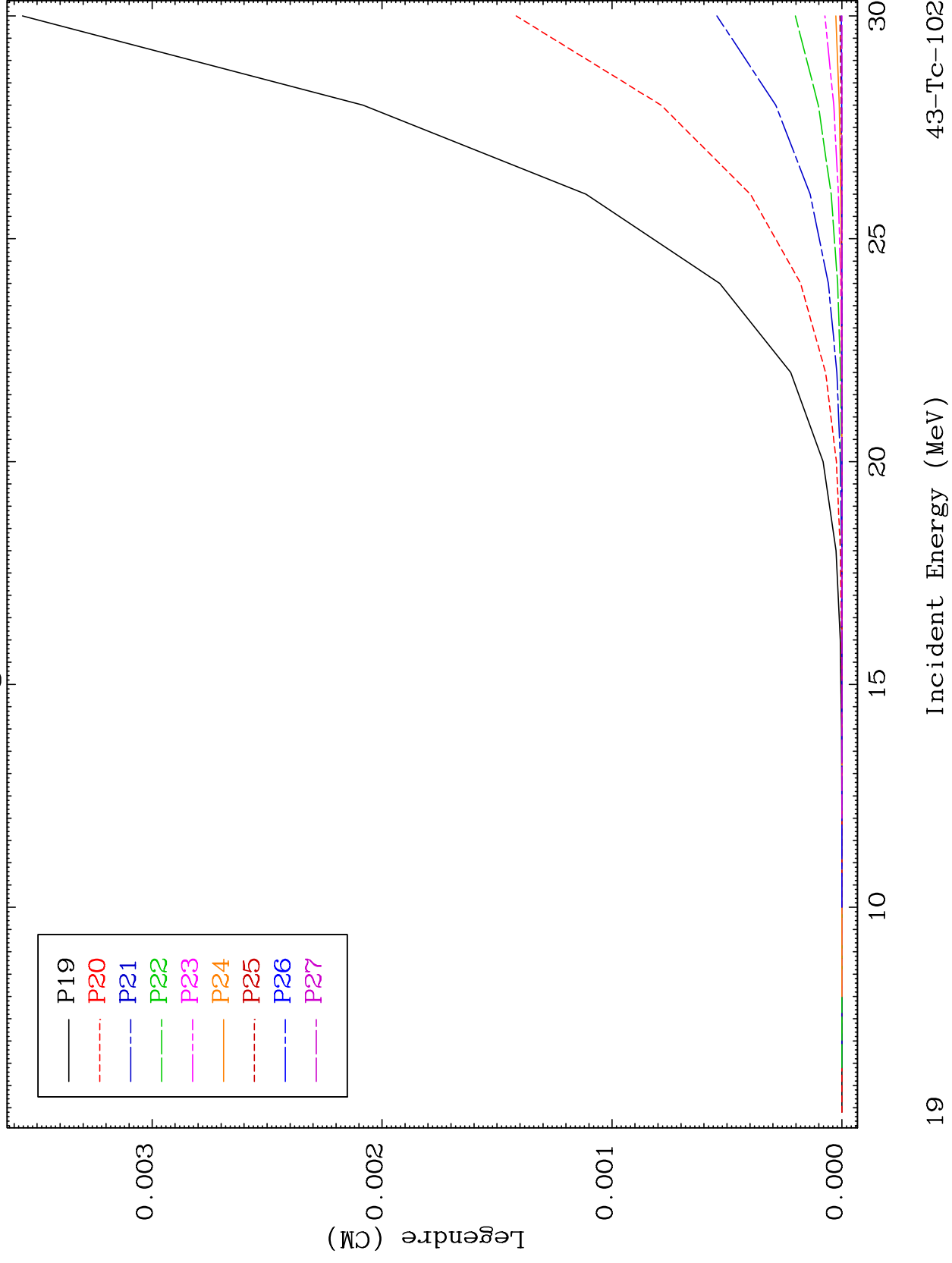


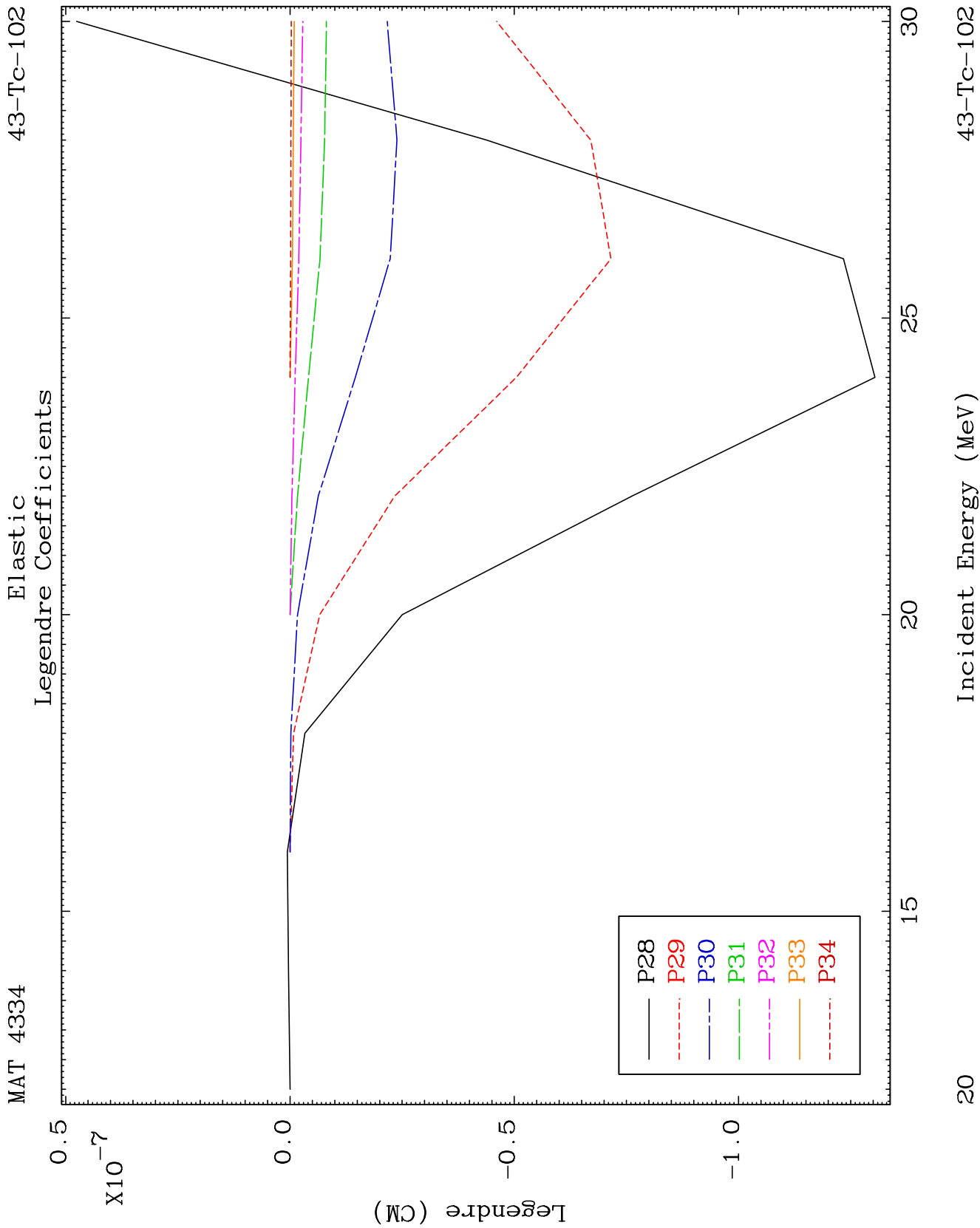


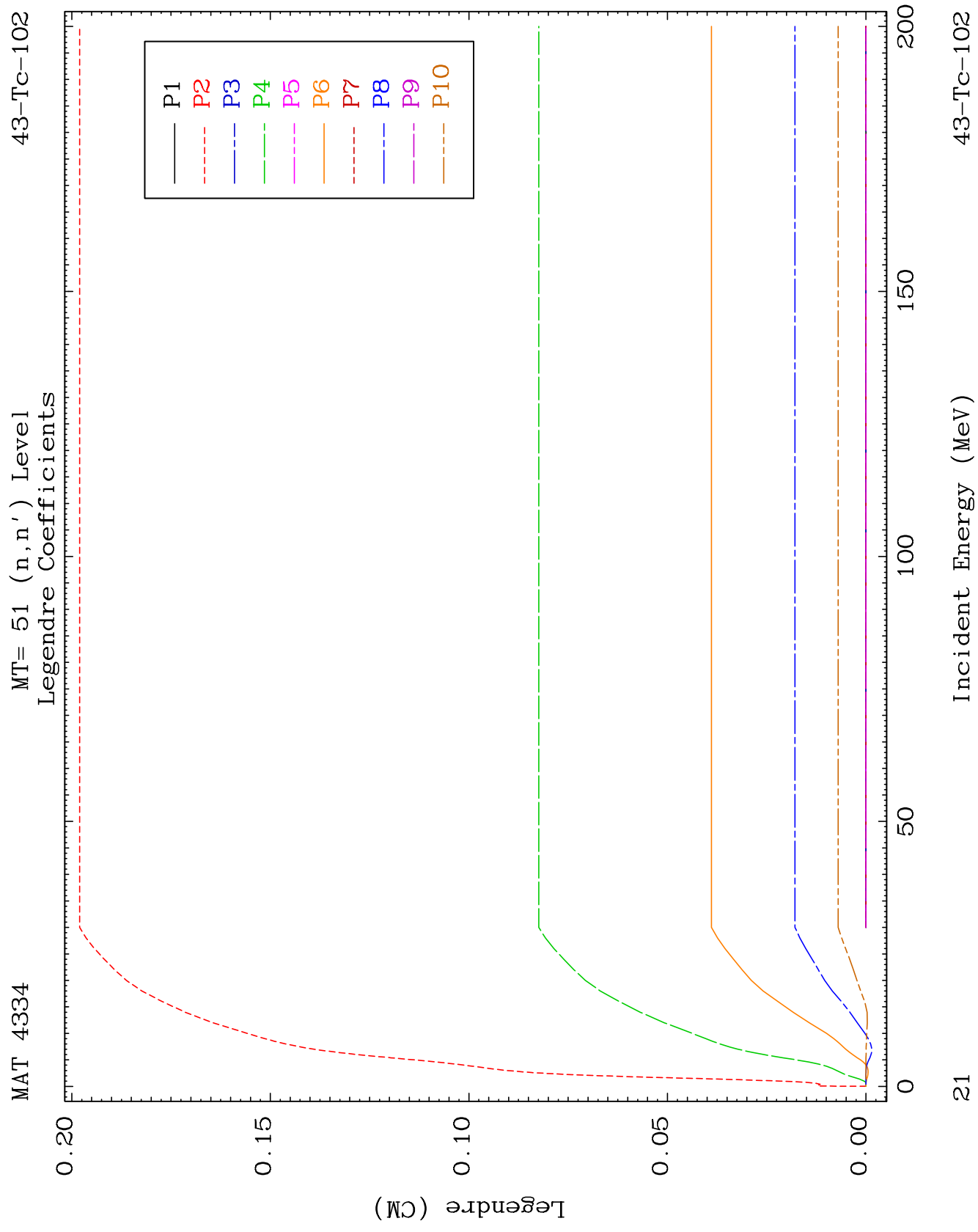
MAT 4334

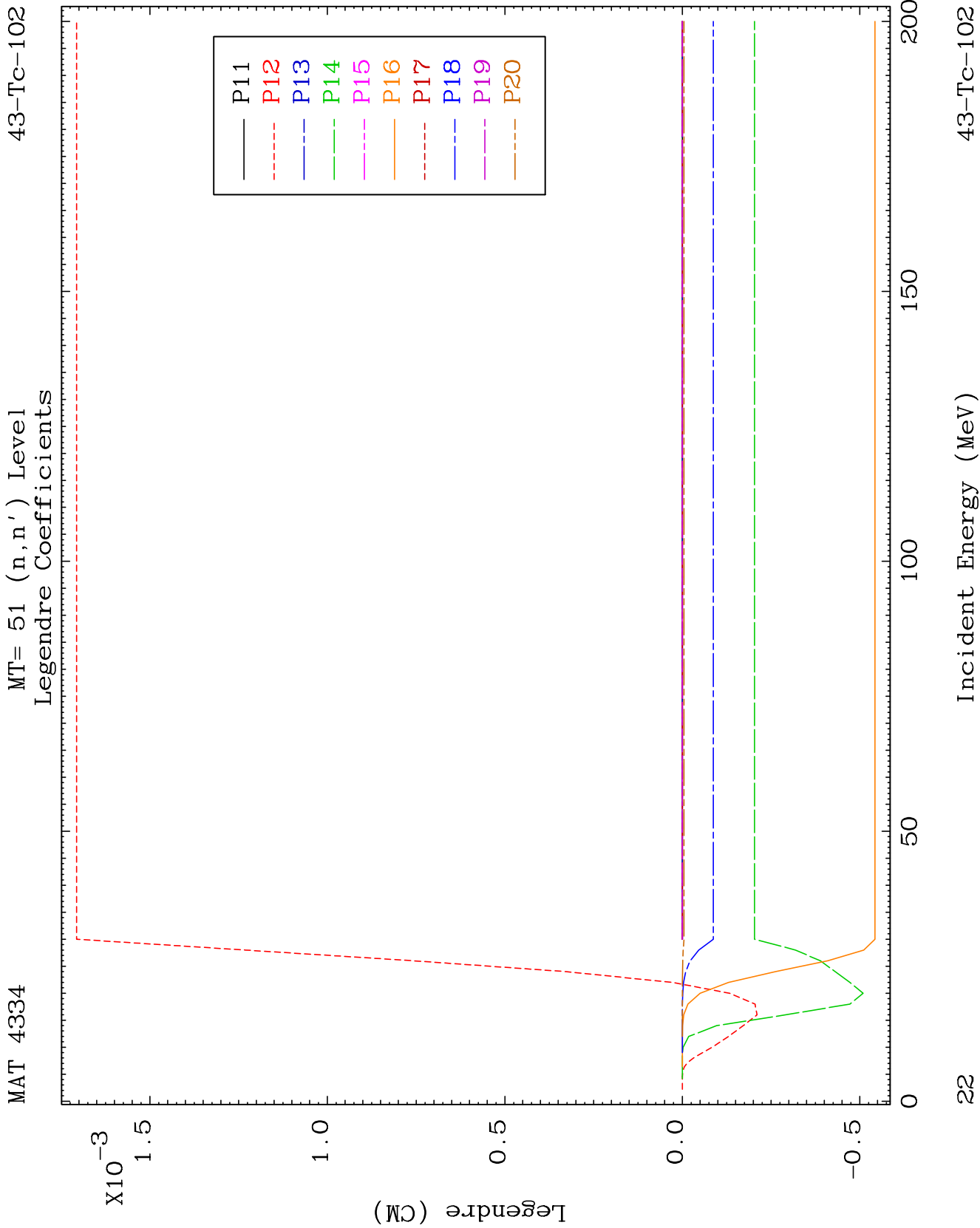
Elastic Legendre Coefficients

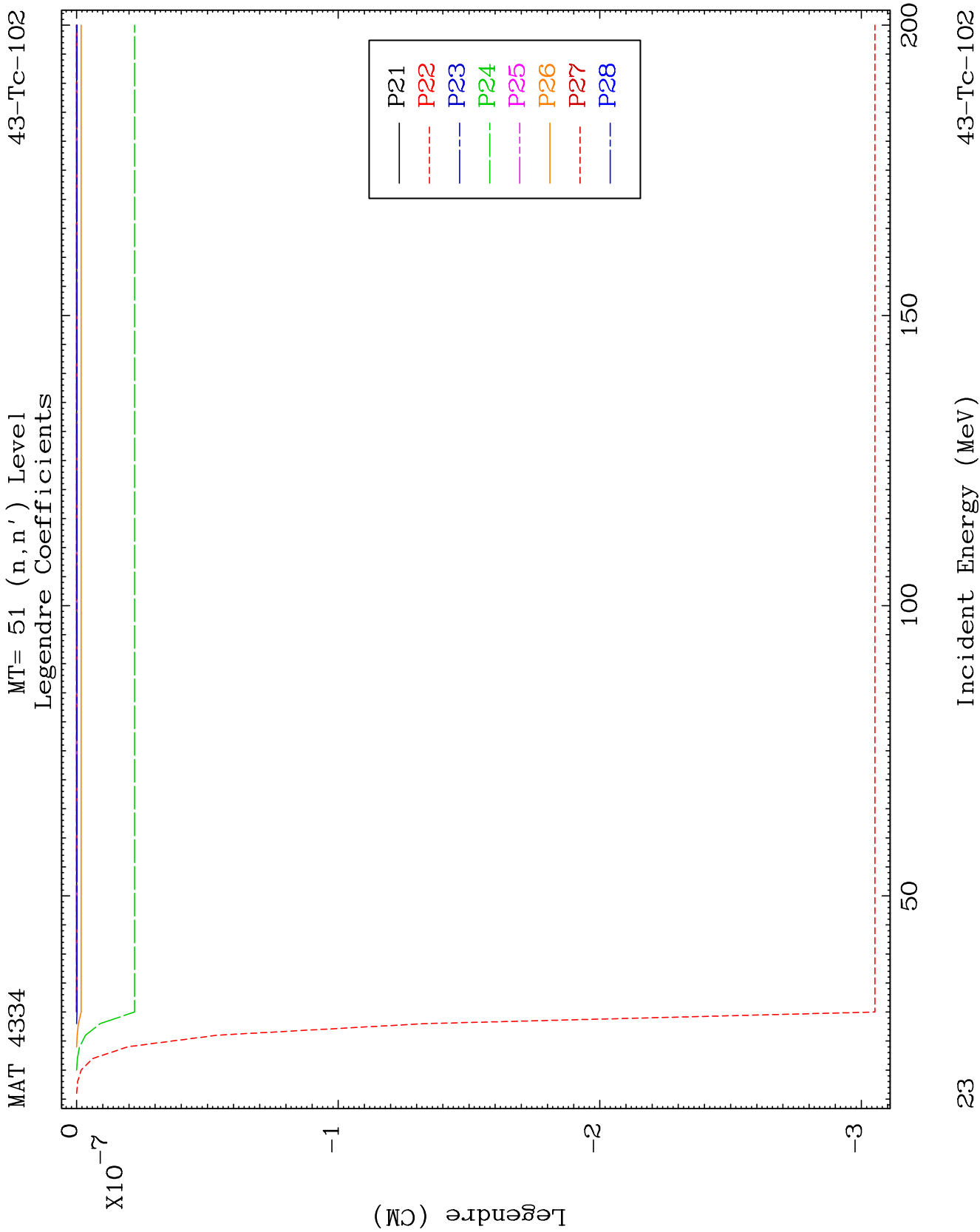
43-Tc-102

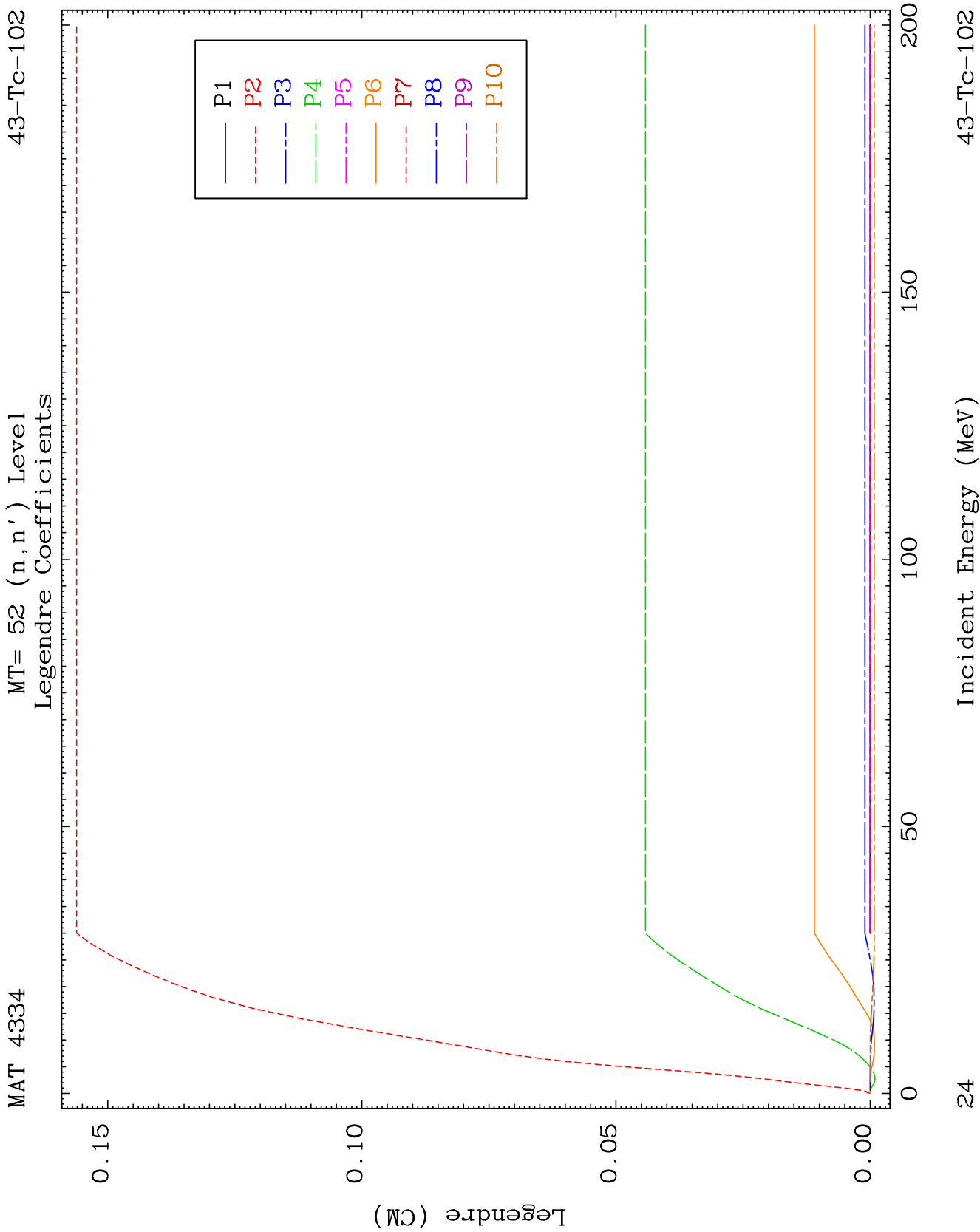








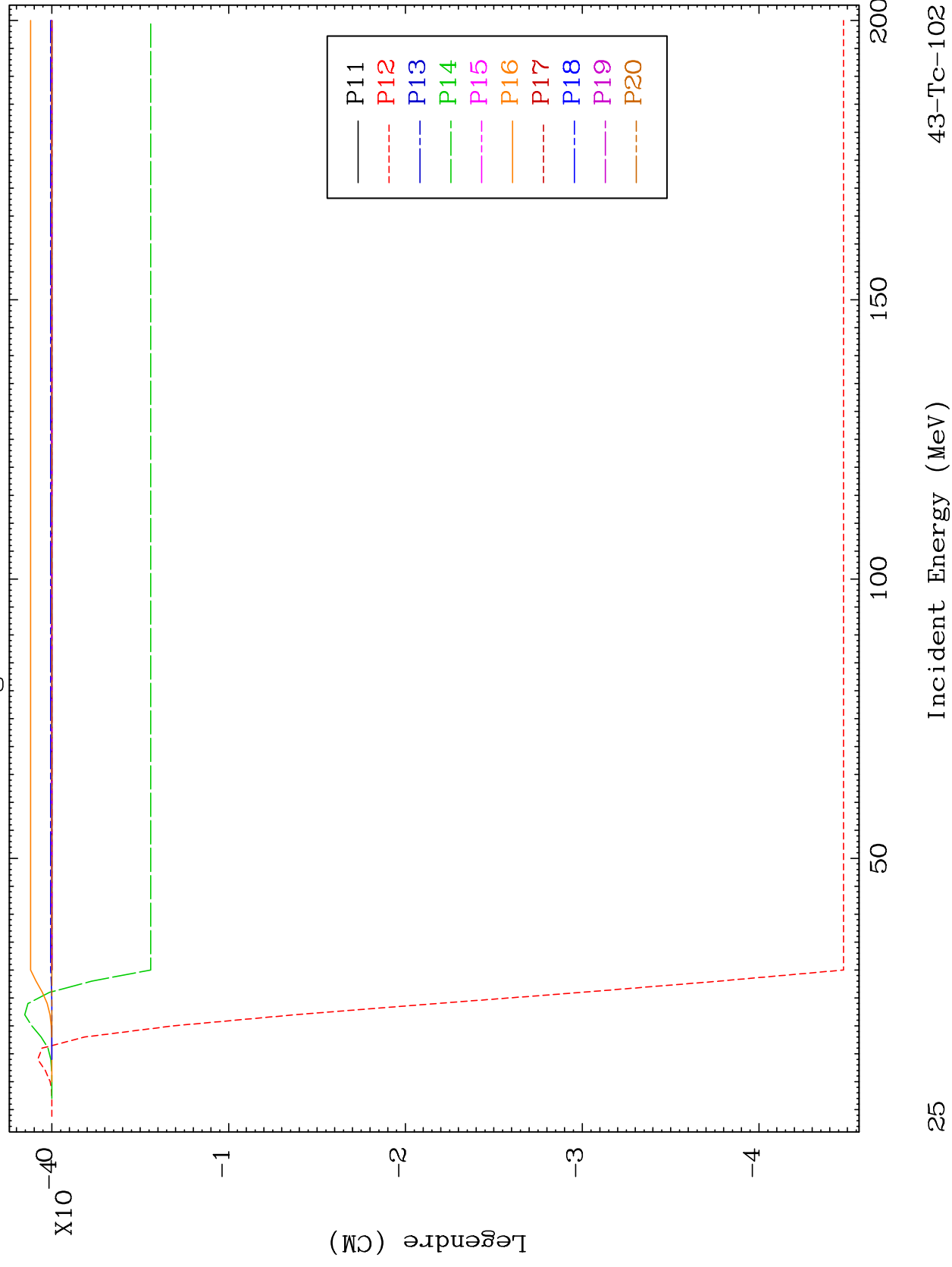


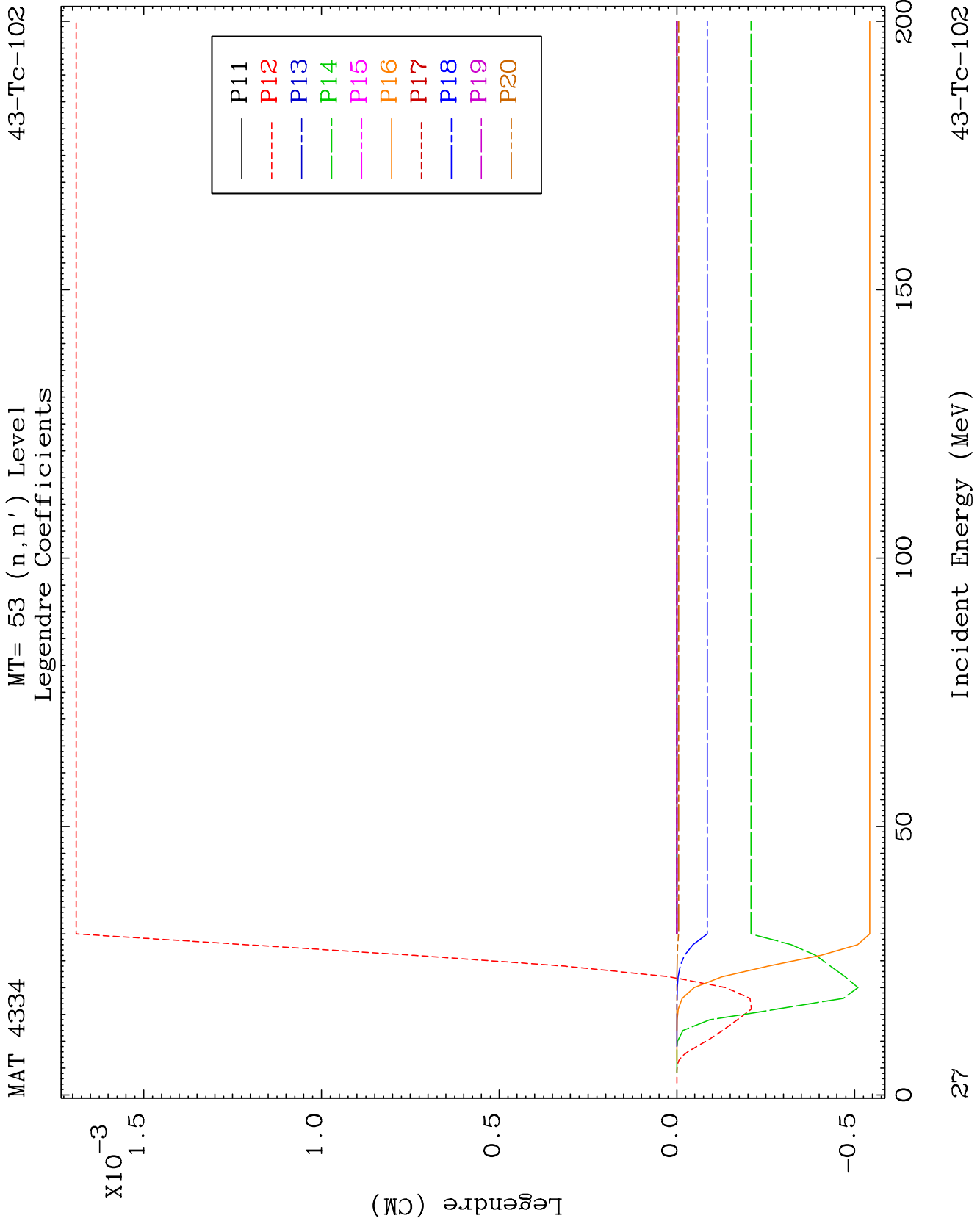


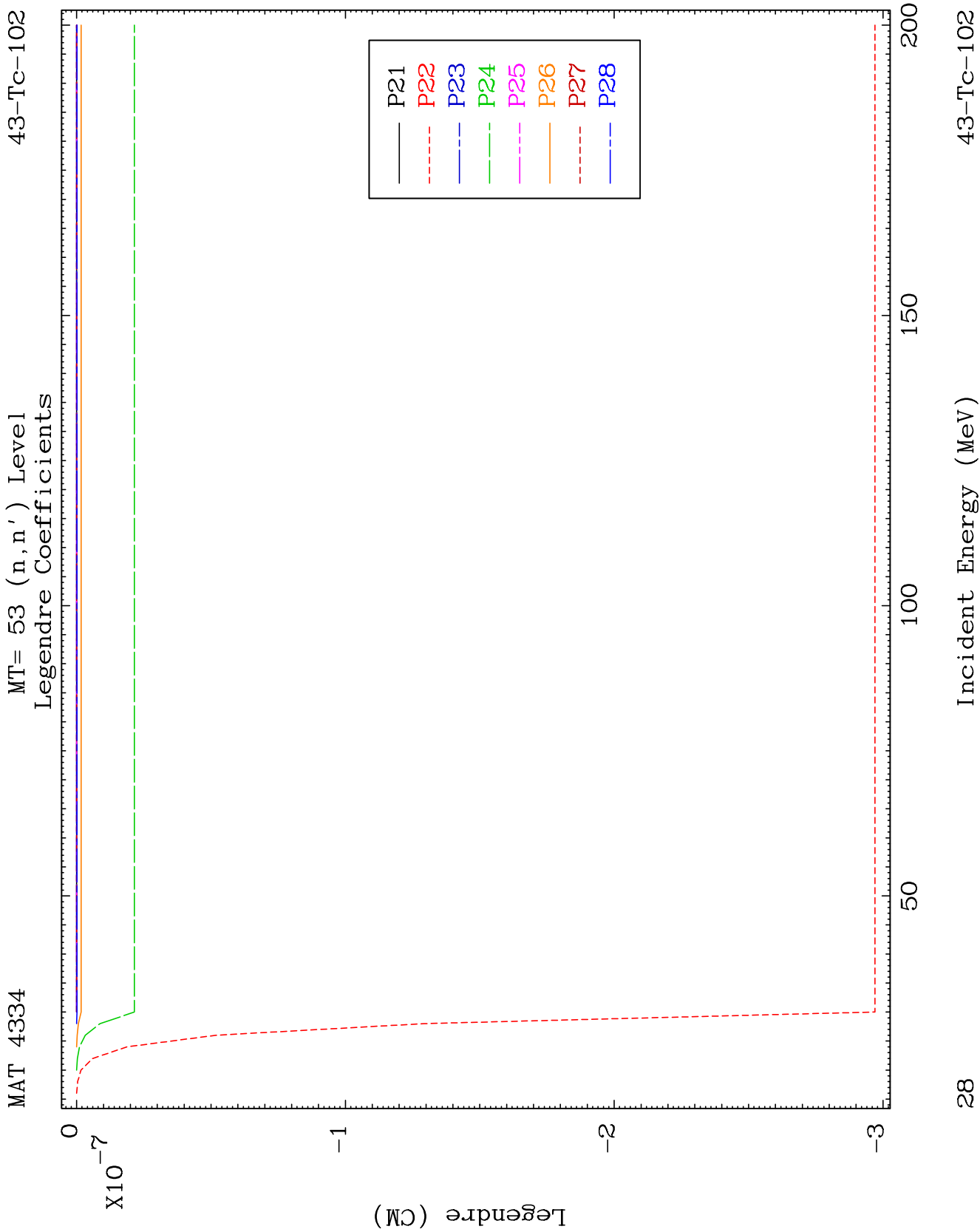
MAT 4334

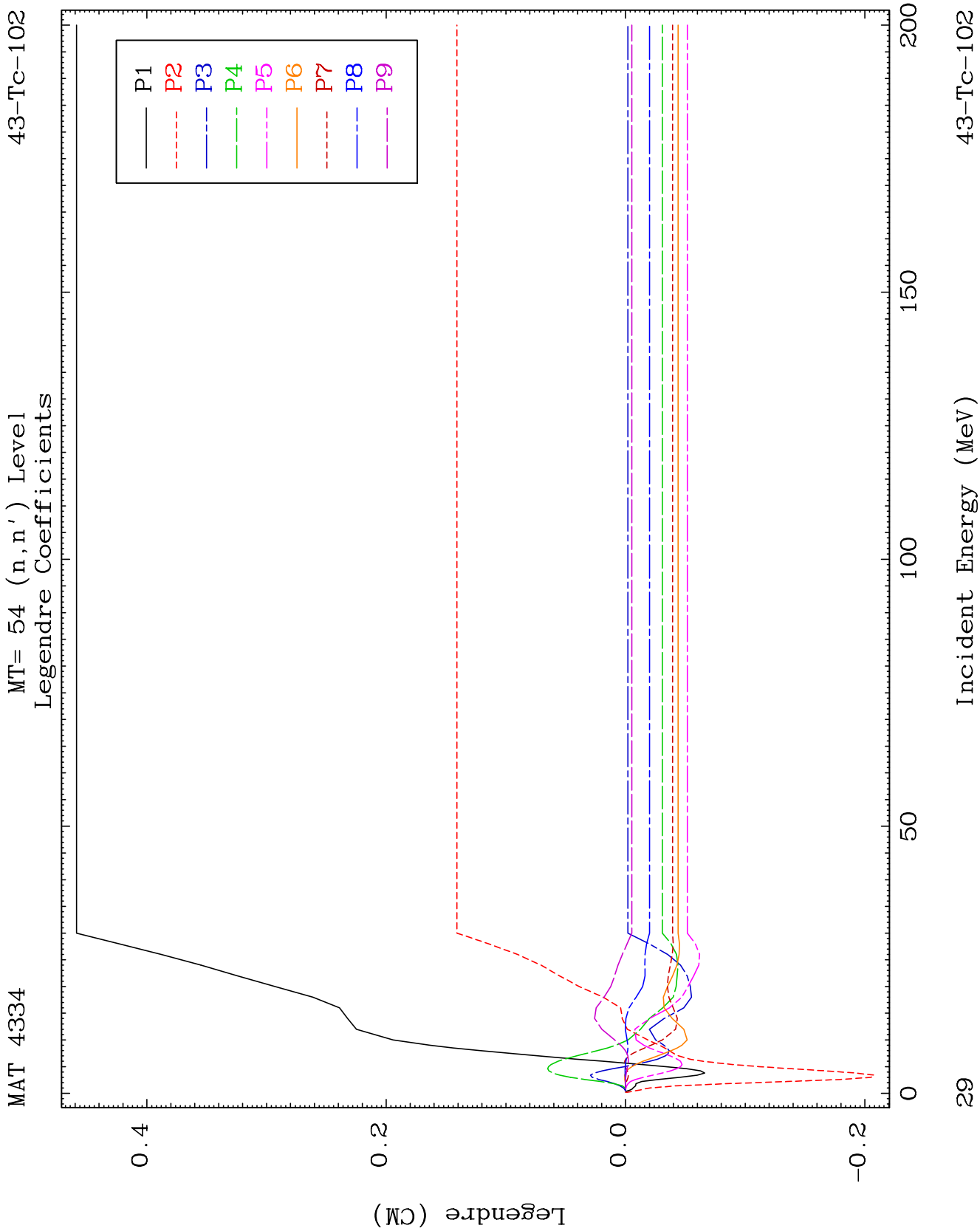
MT= 52 (n, n') Level
Legendre Coefficients

43-Tc-102





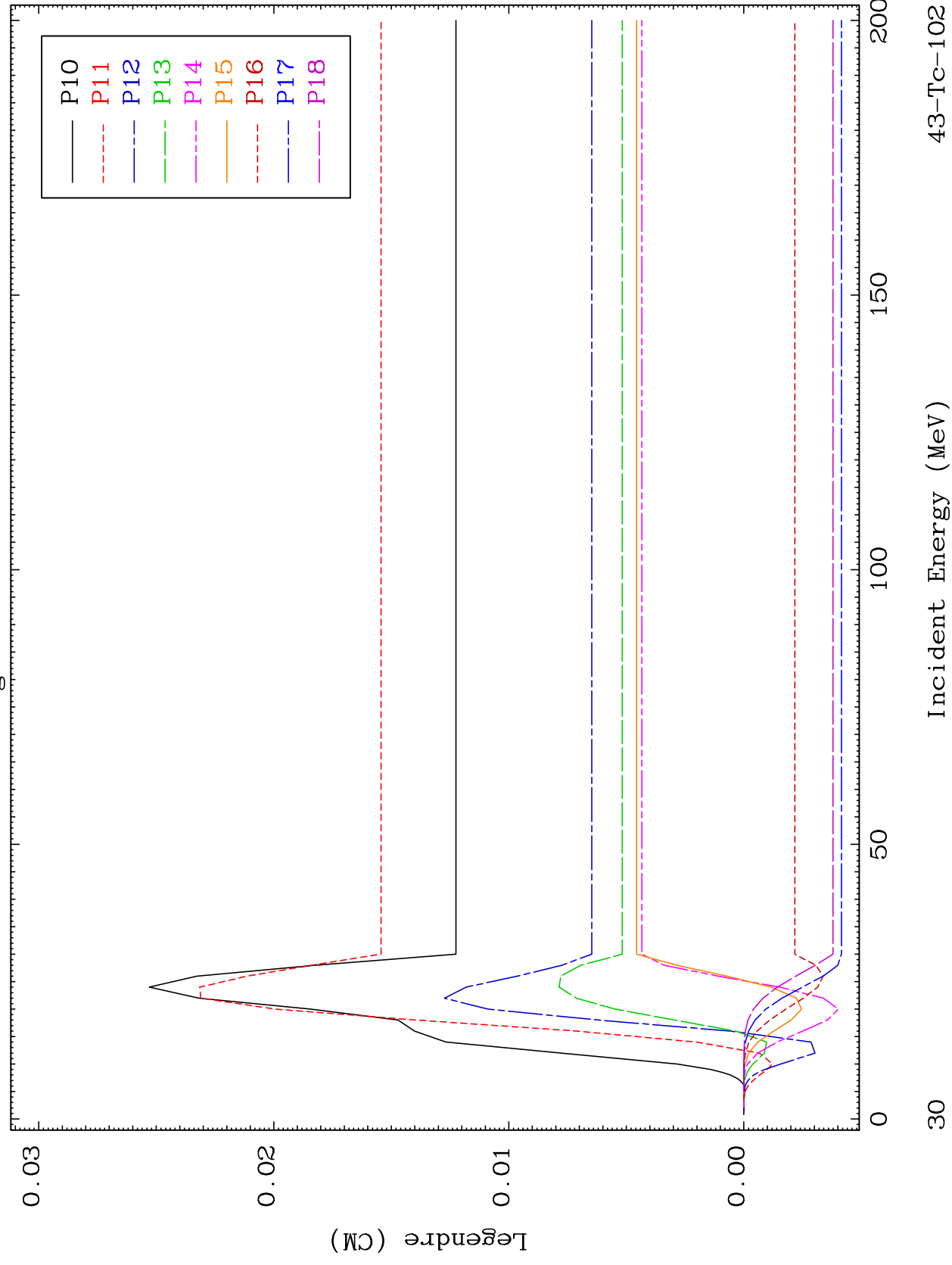


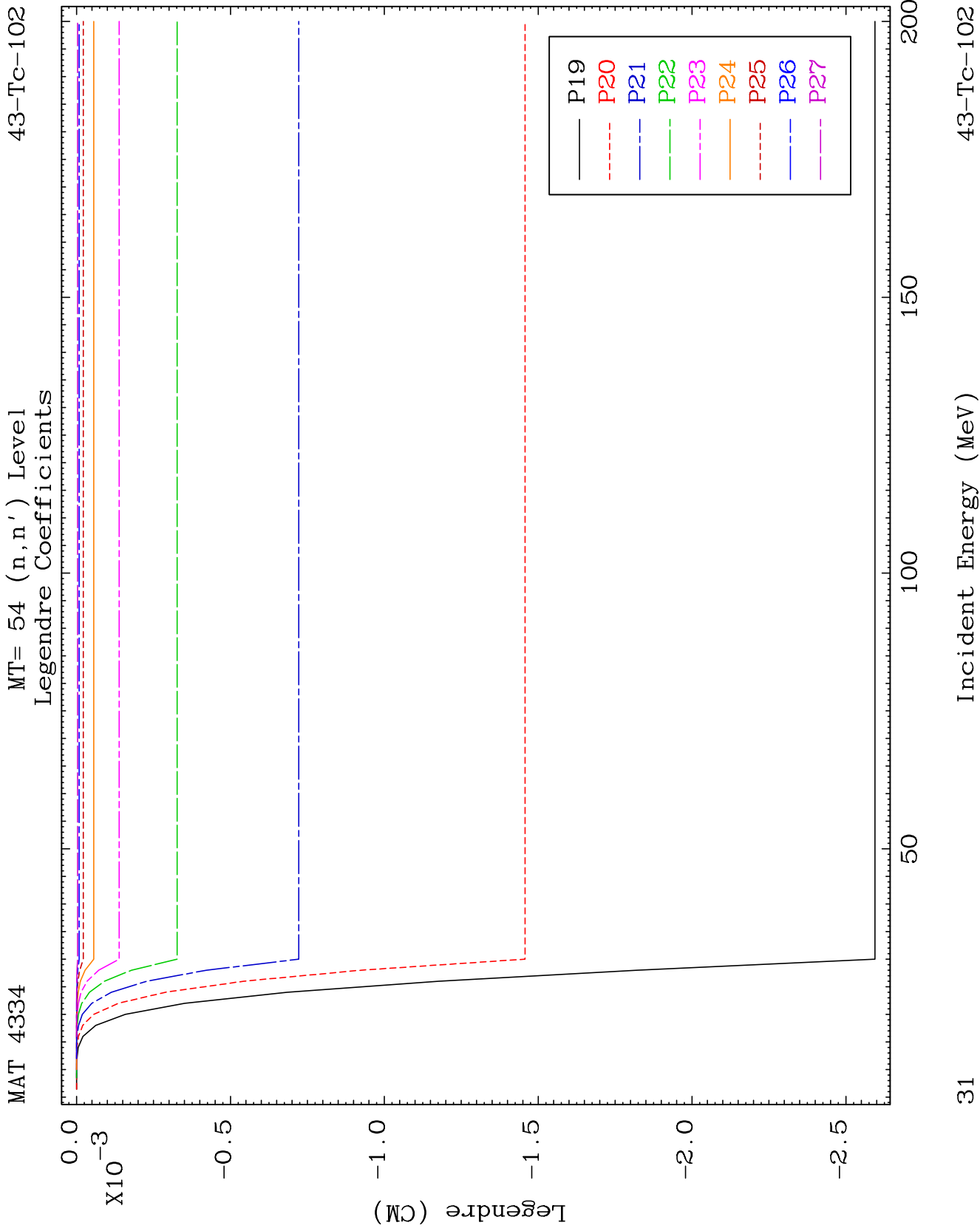


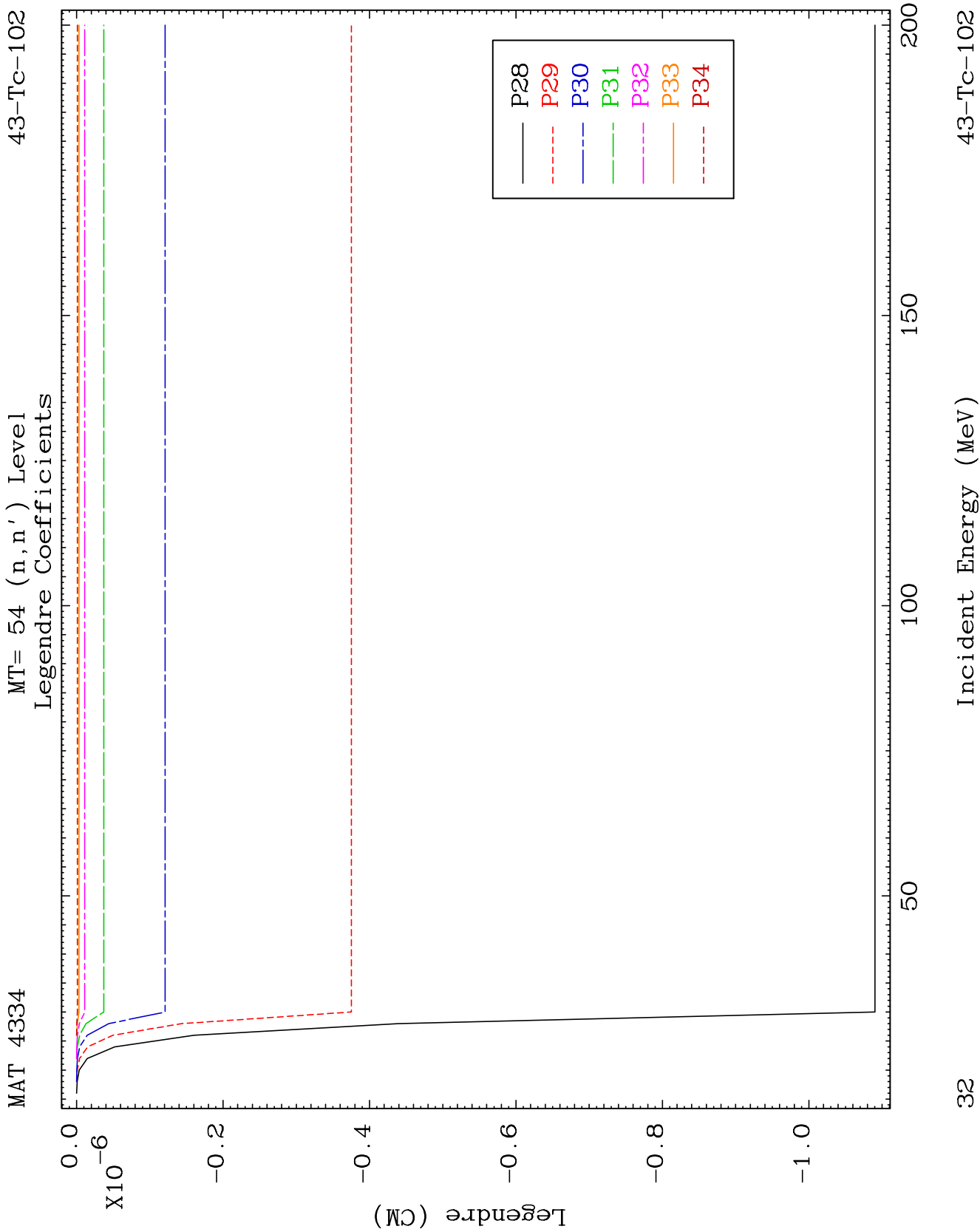
MAT 4334

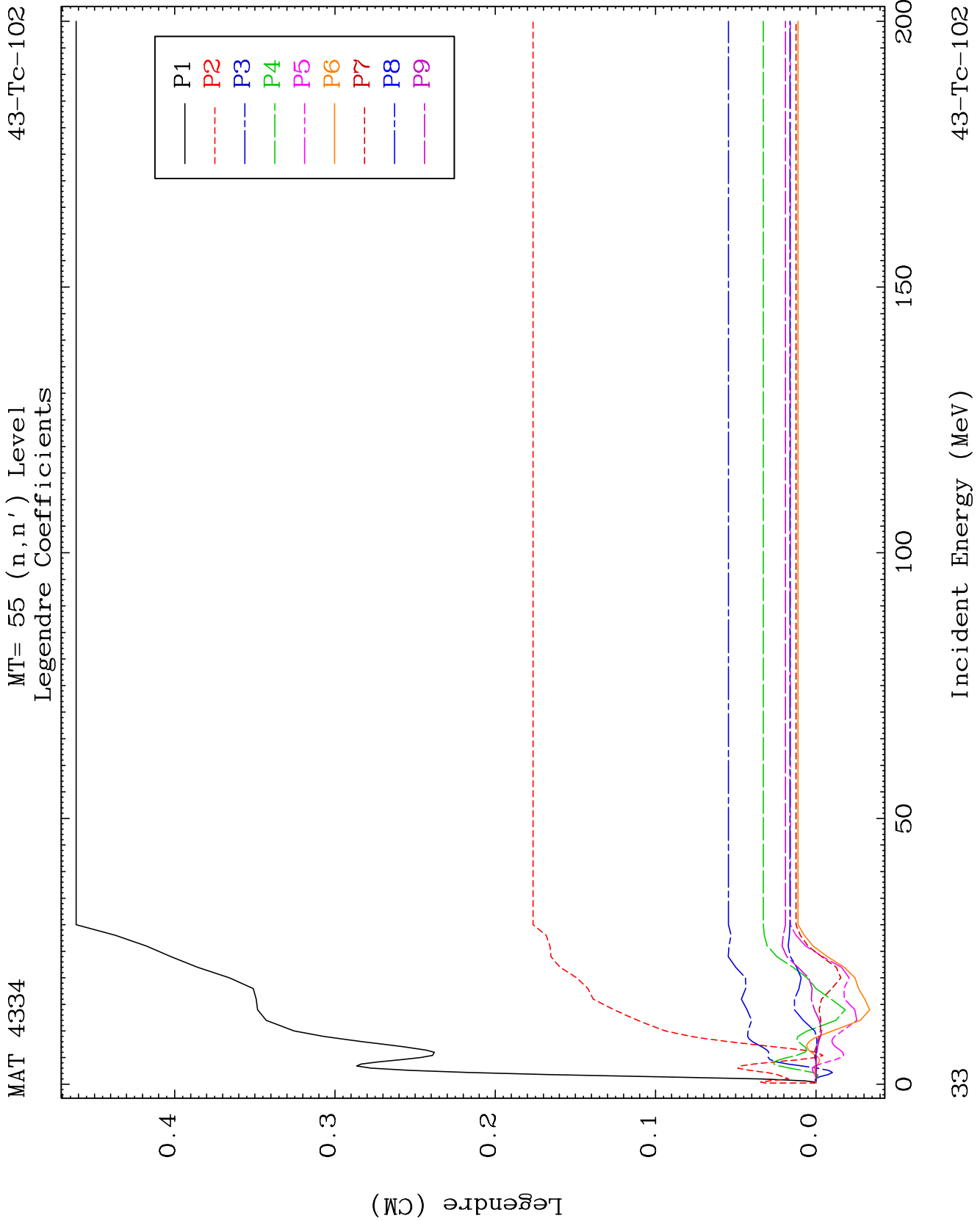
MT= 54 (n, n') Level
Legendre Coefficients

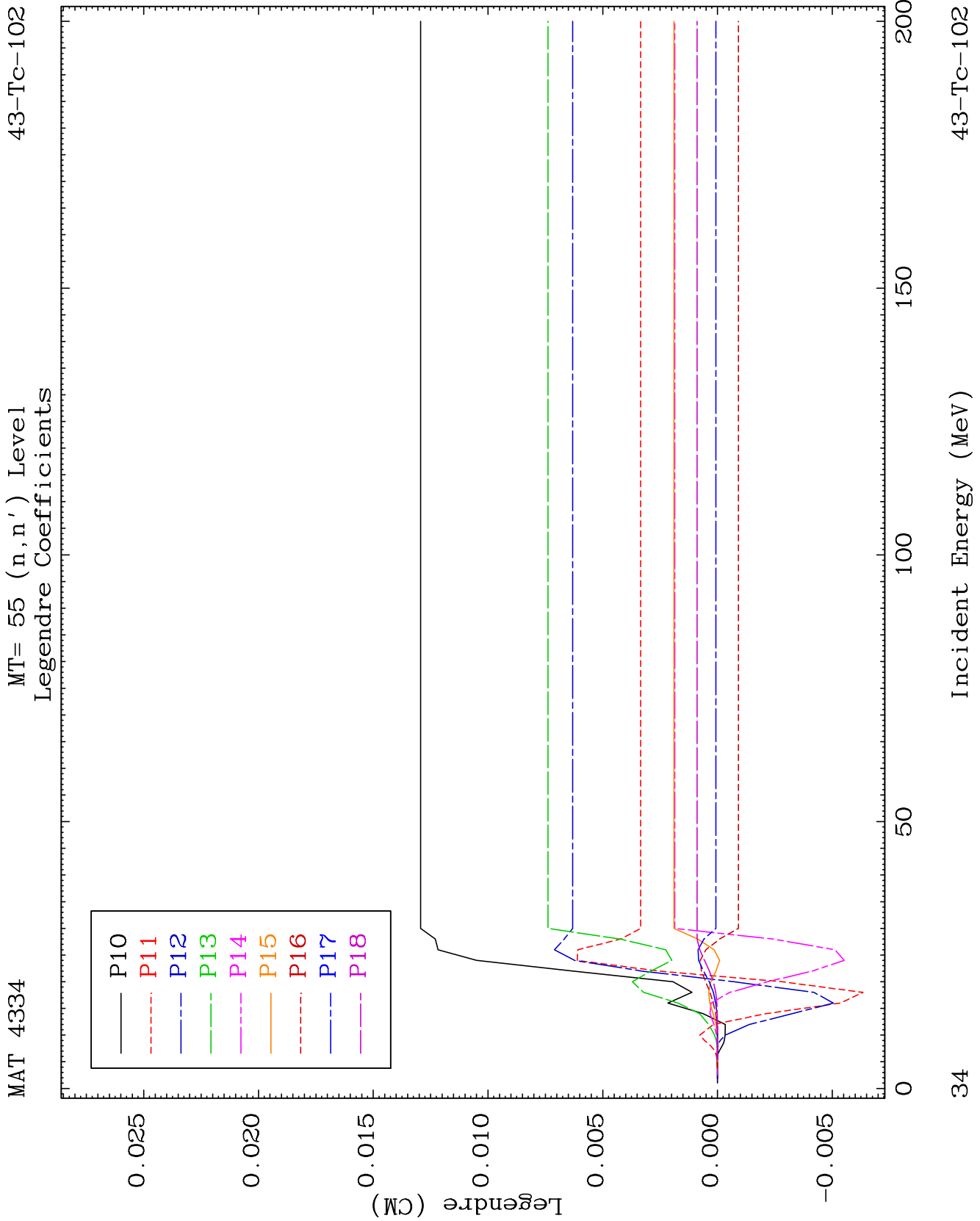
43-Tc-102







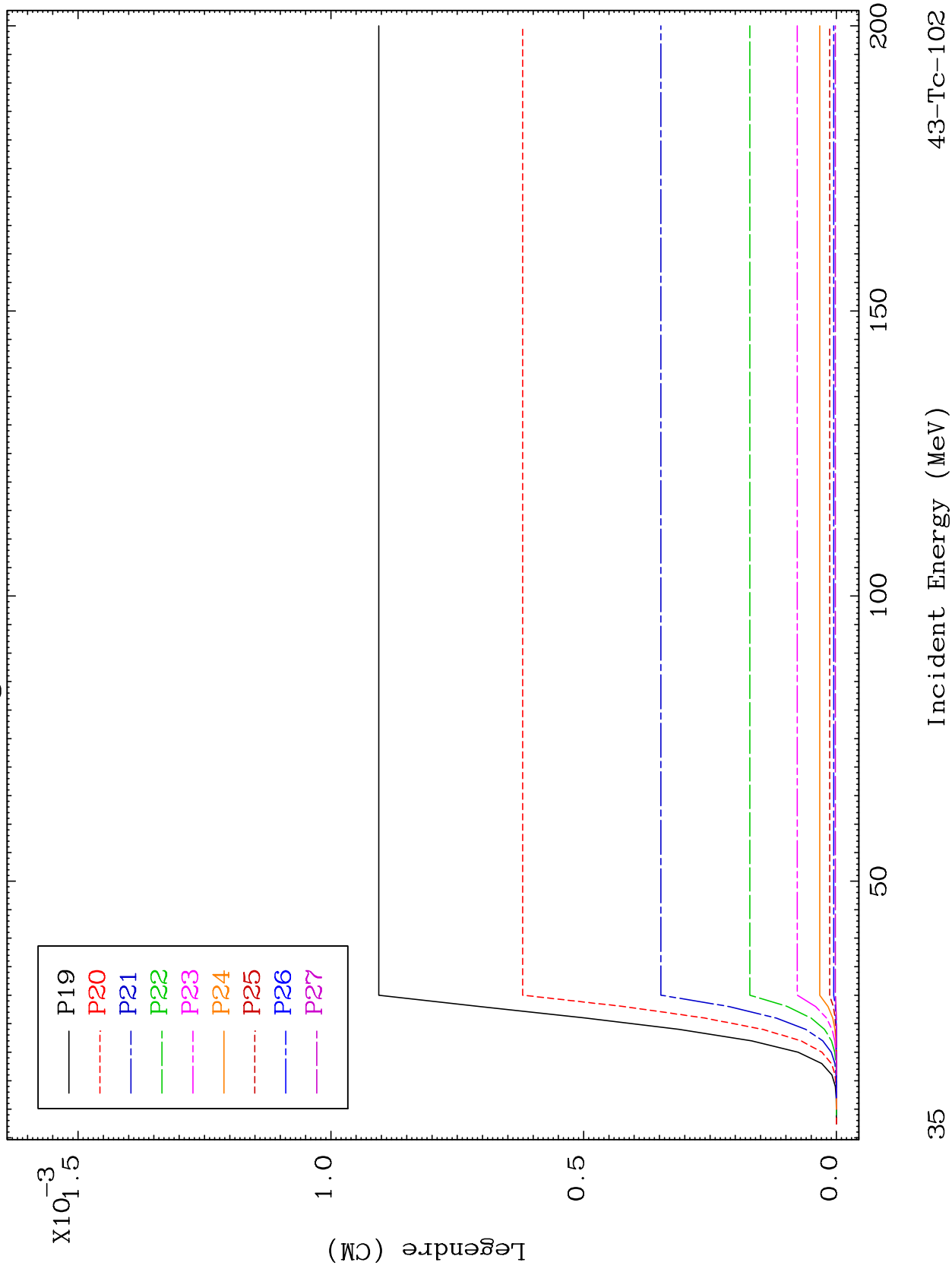


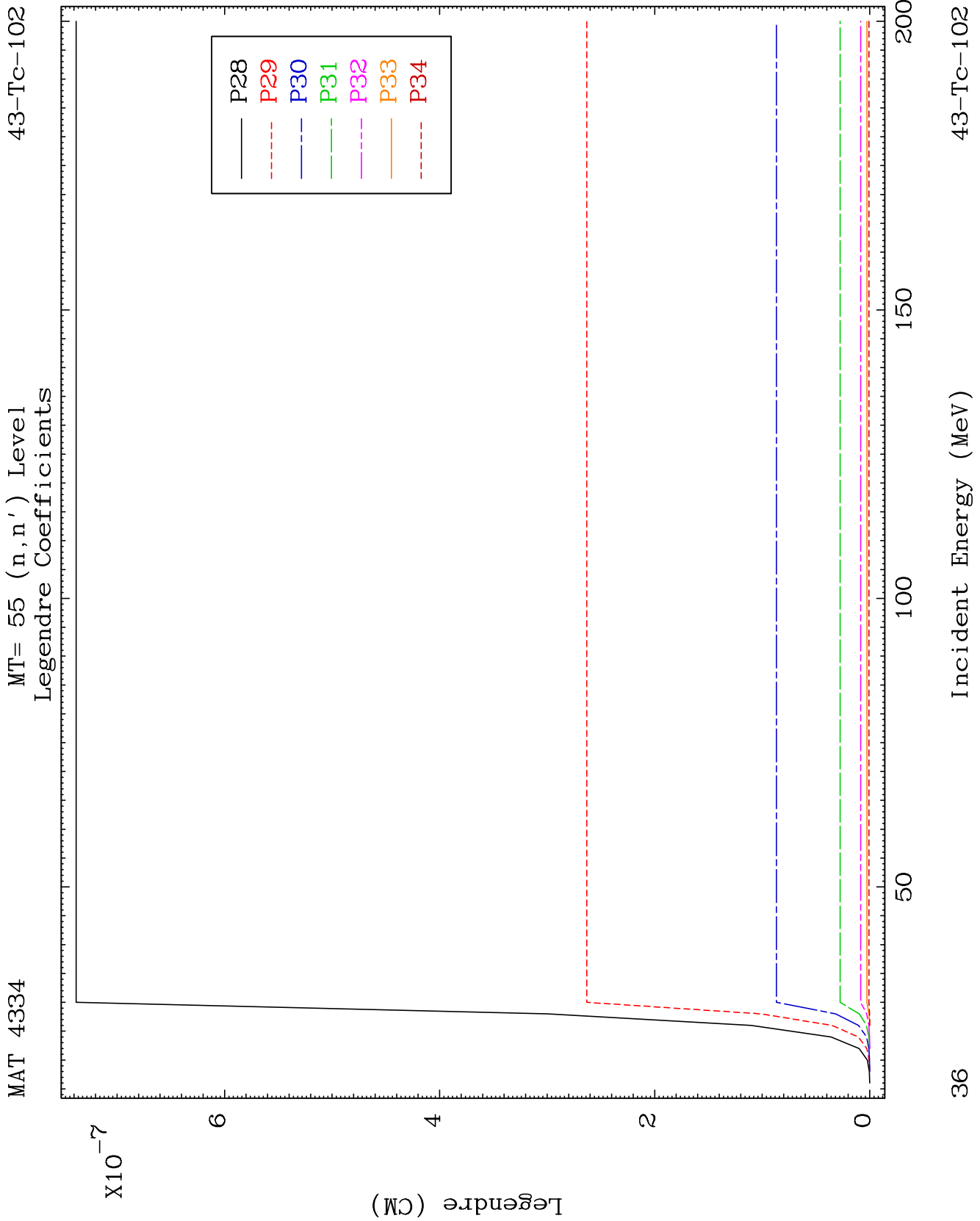


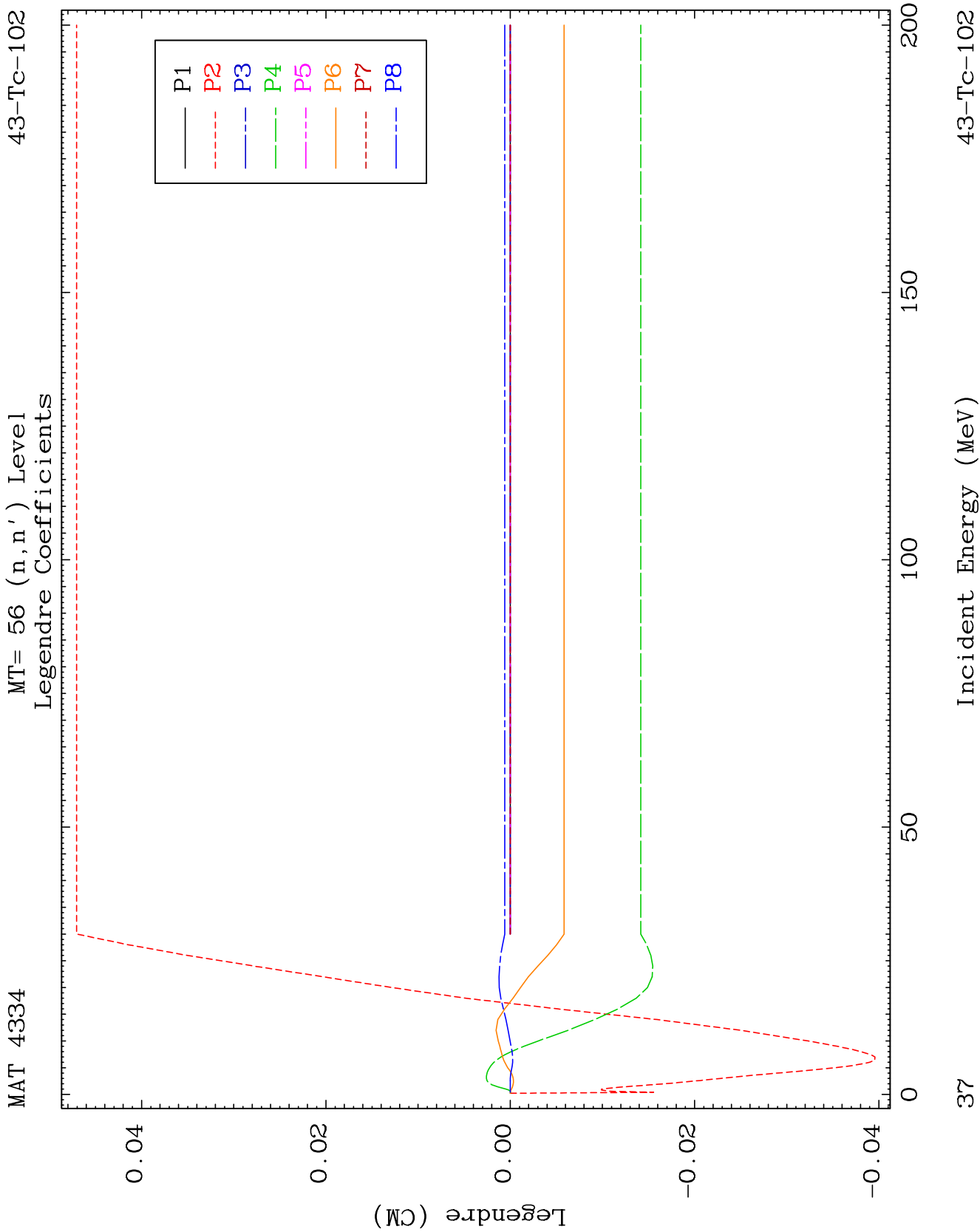
MAT 4334

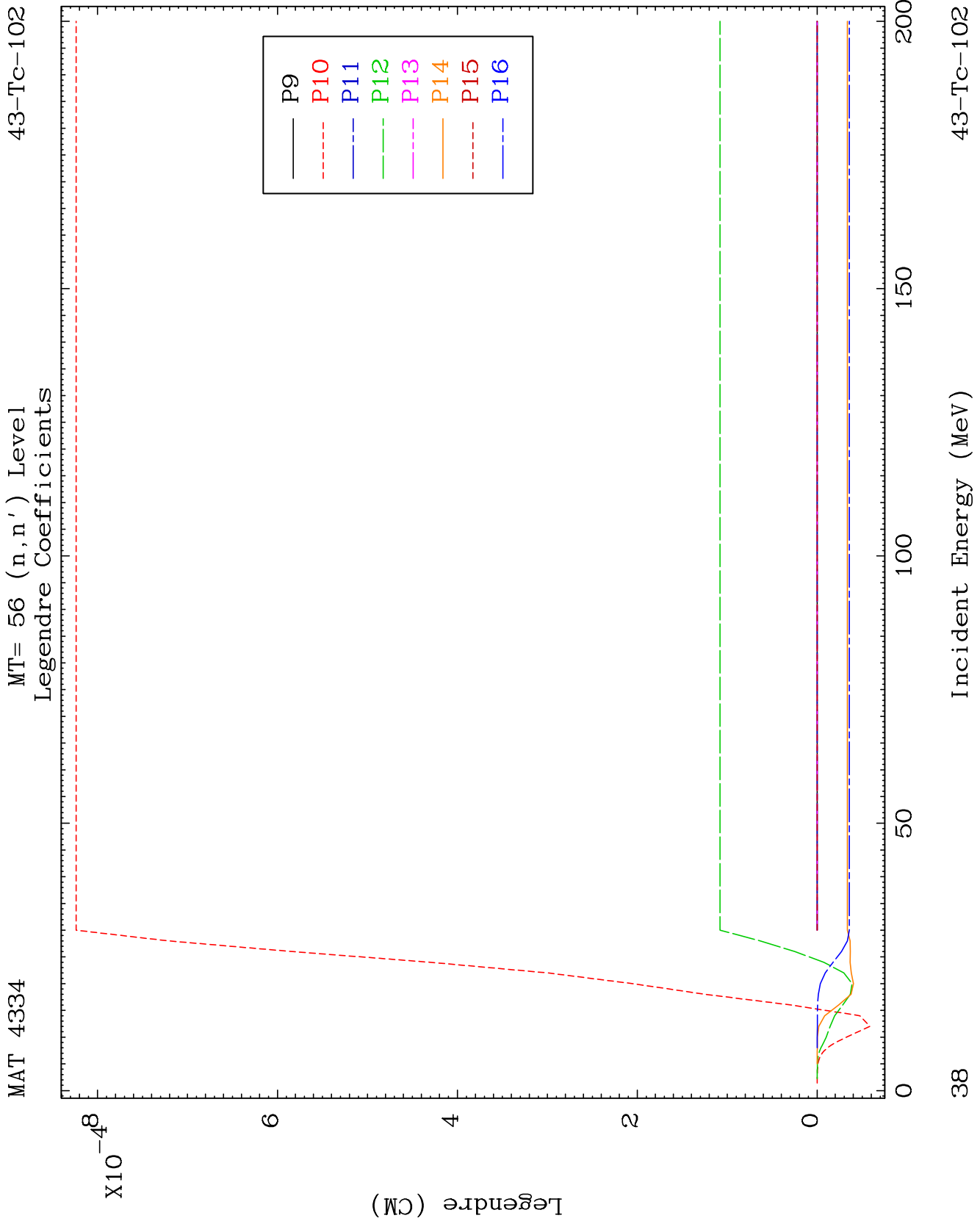
MT= 55 (n, n') Level
Legendre Coefficients

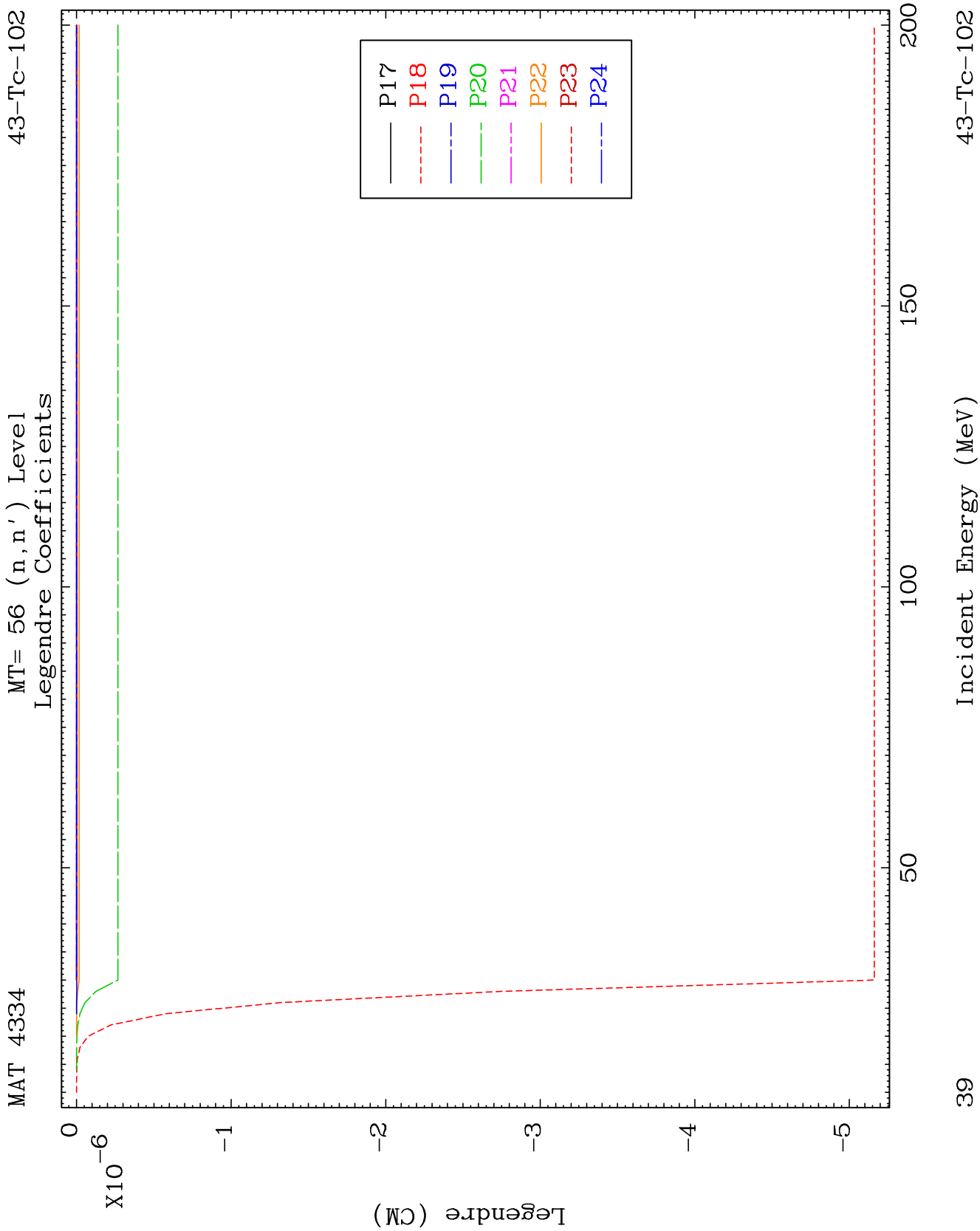
43-Tc-102







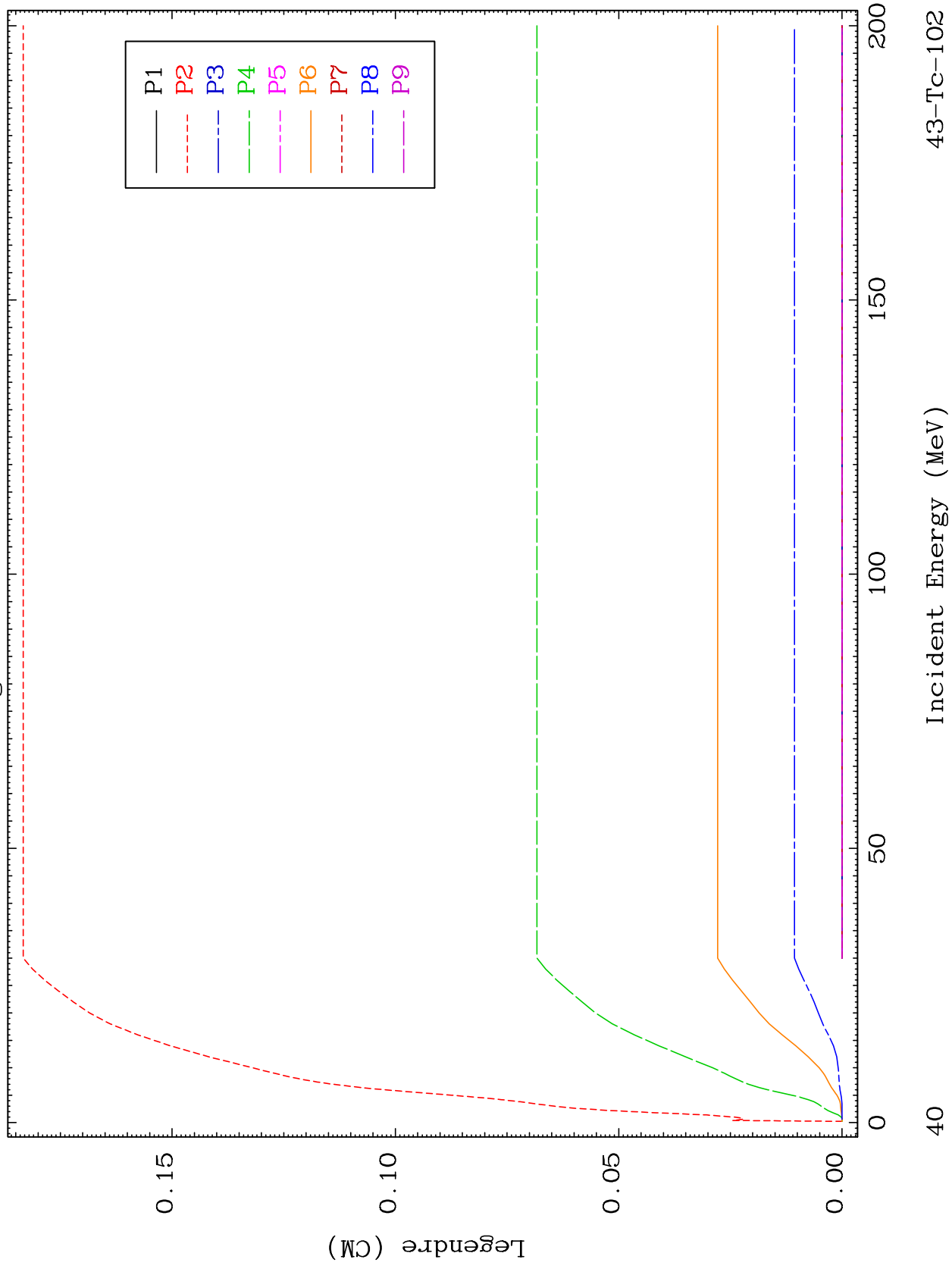




MAT 4334

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

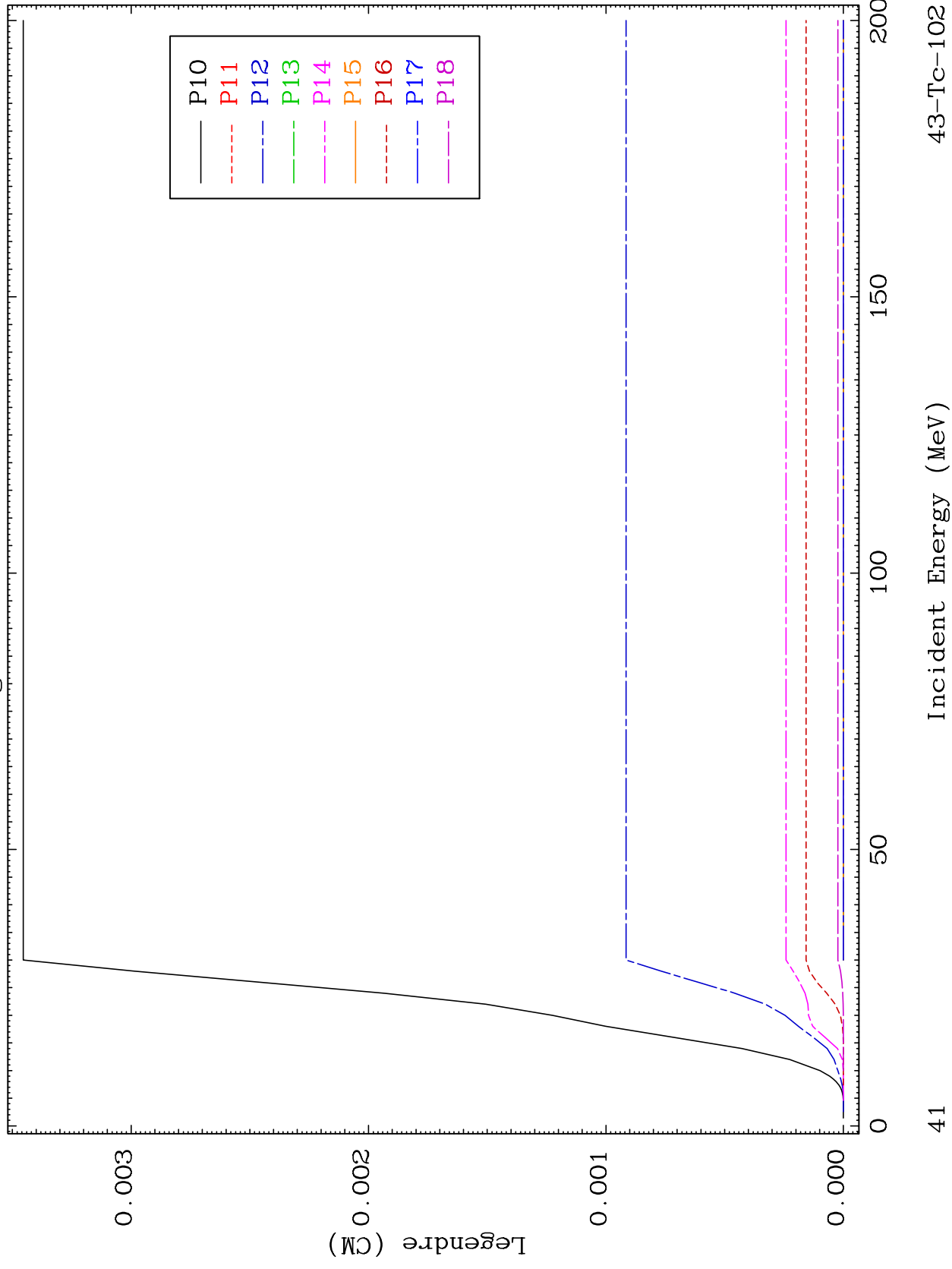
43-Tc-102

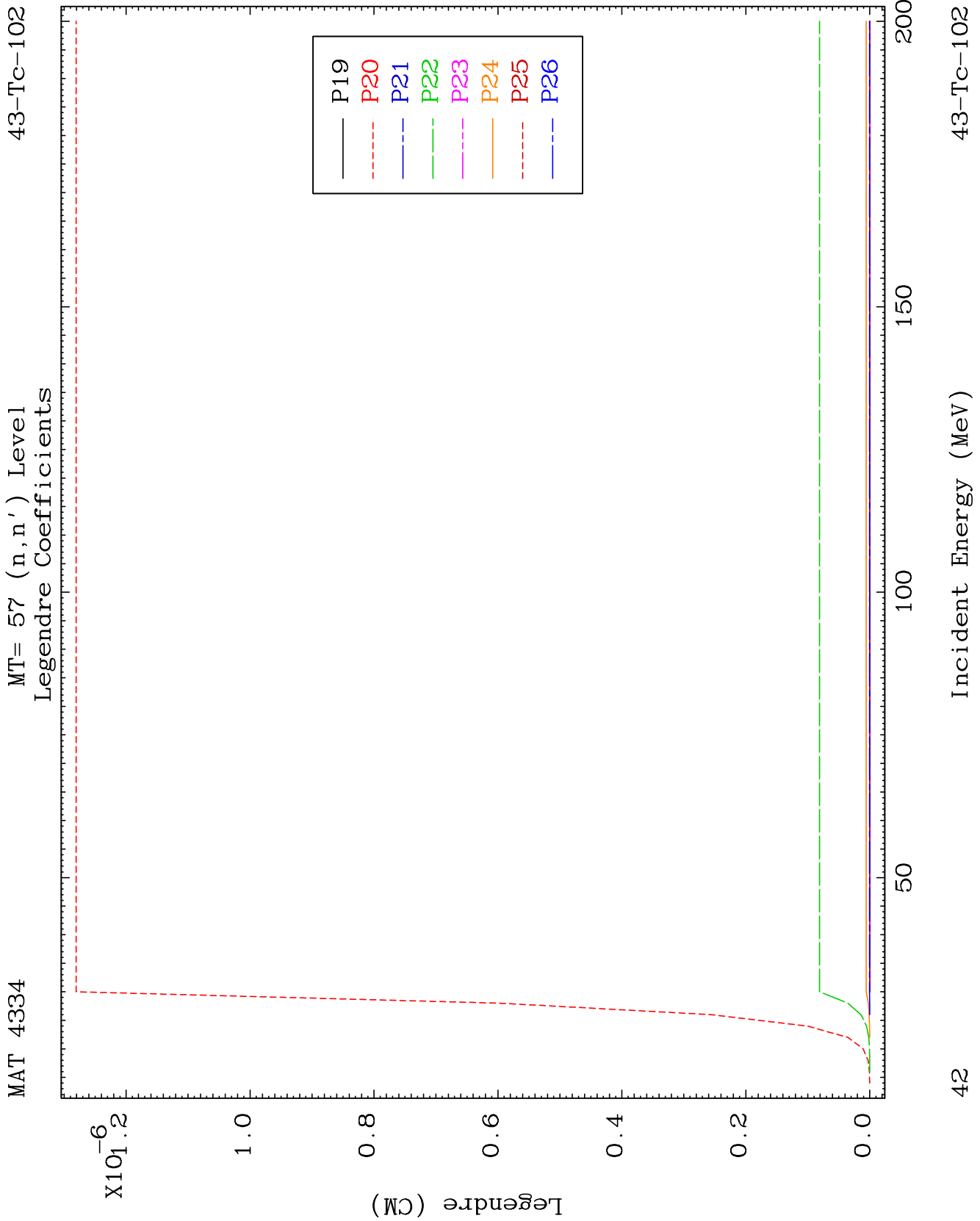


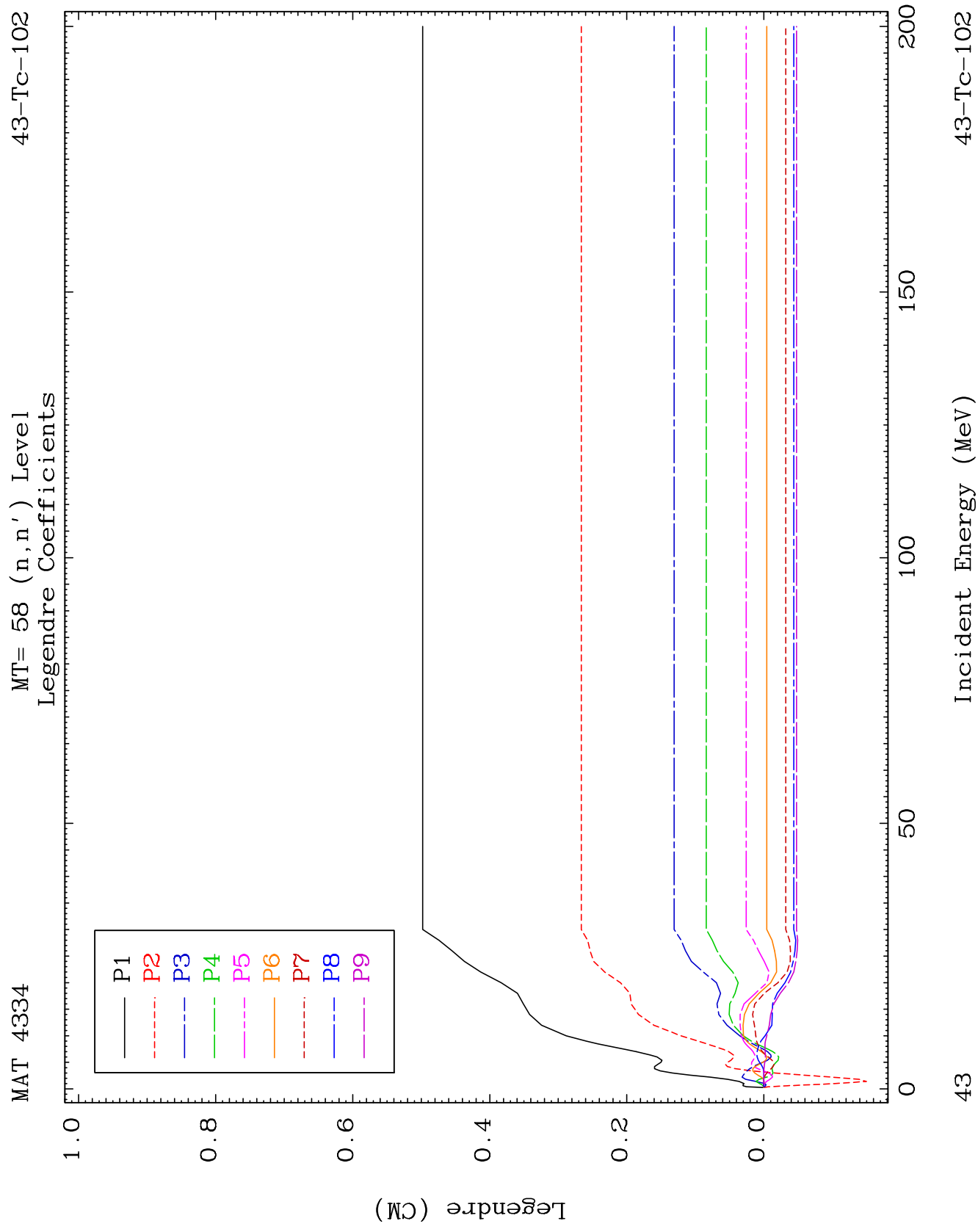
MAT 4334

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

43-Tc-102



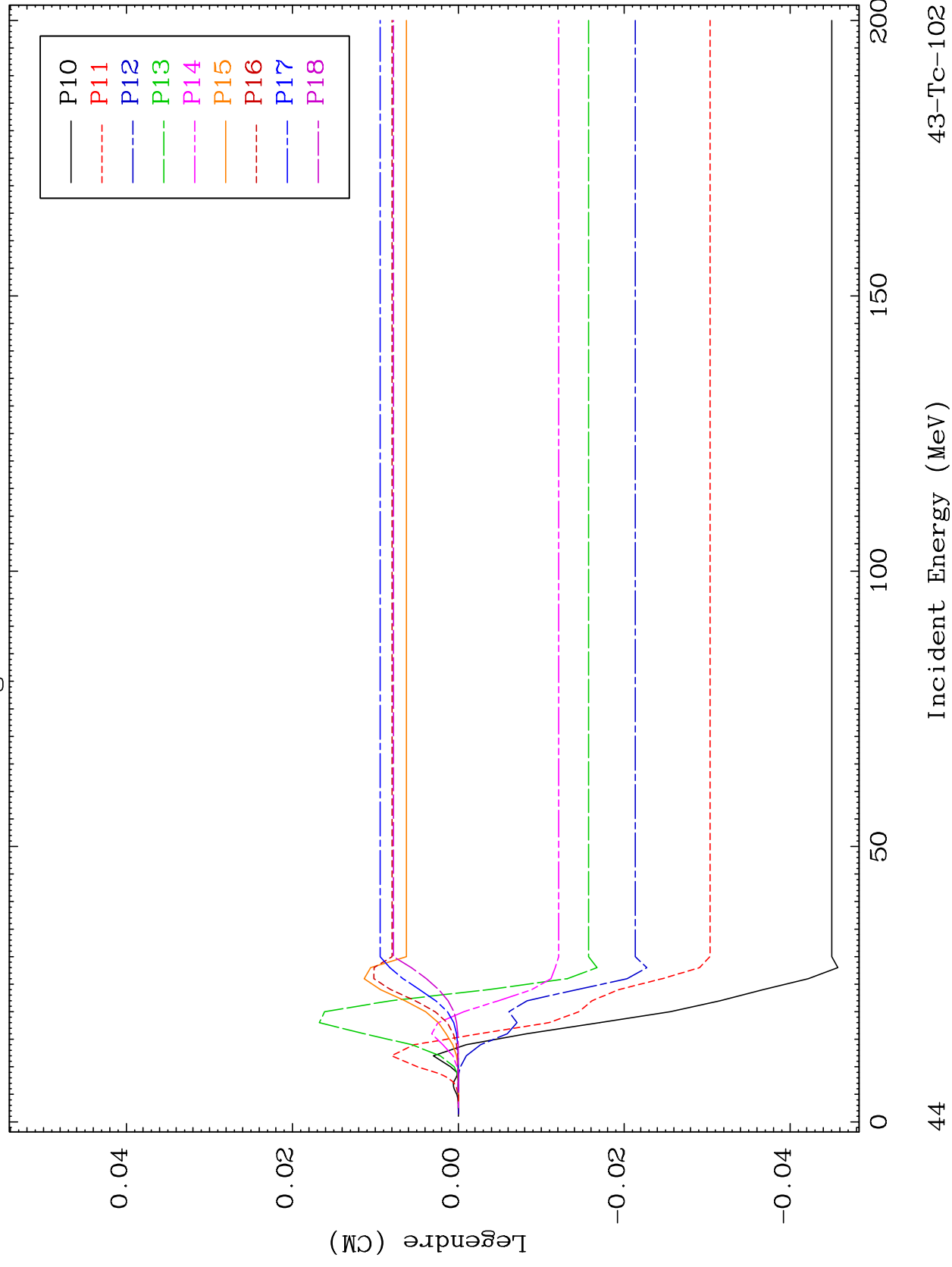


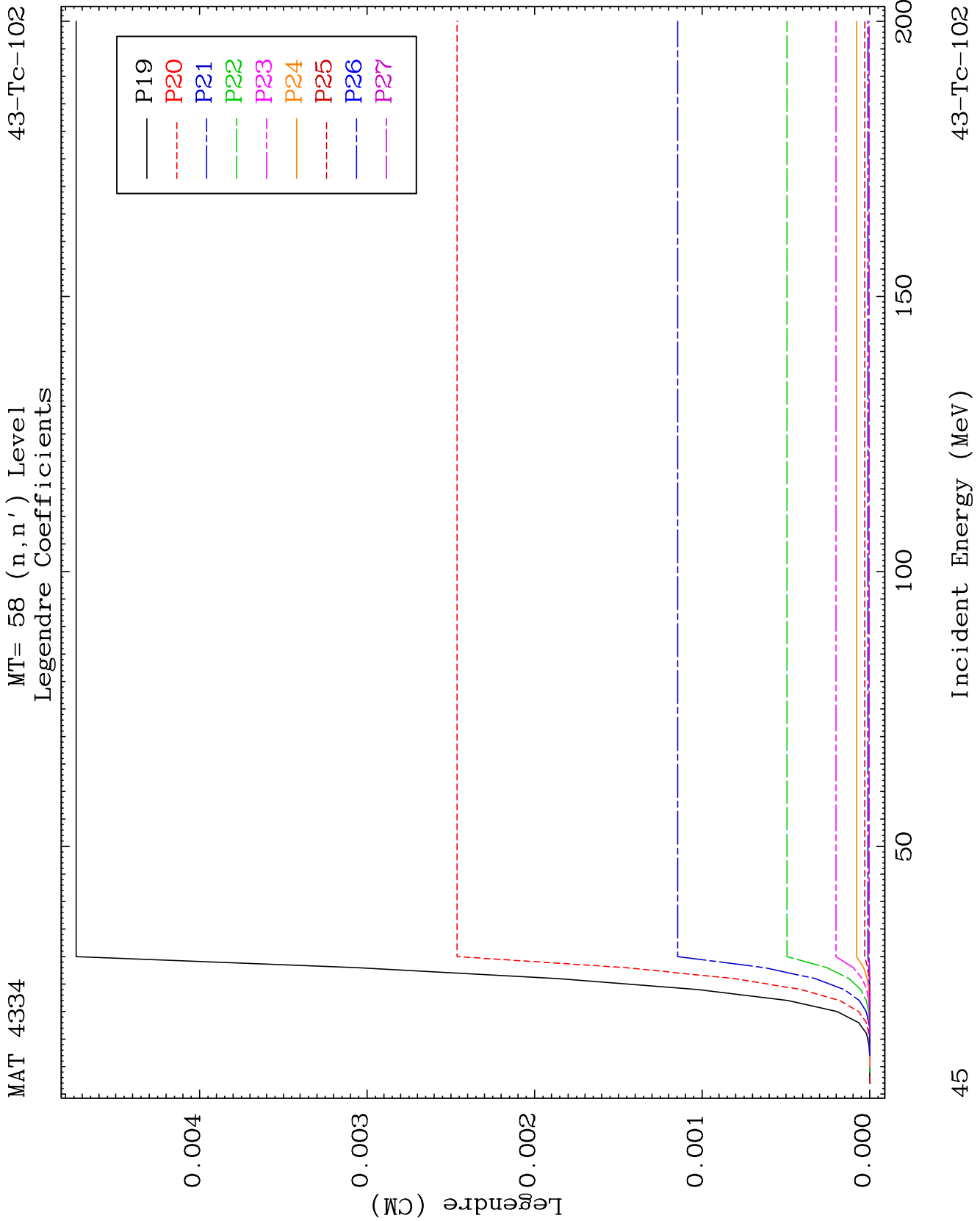


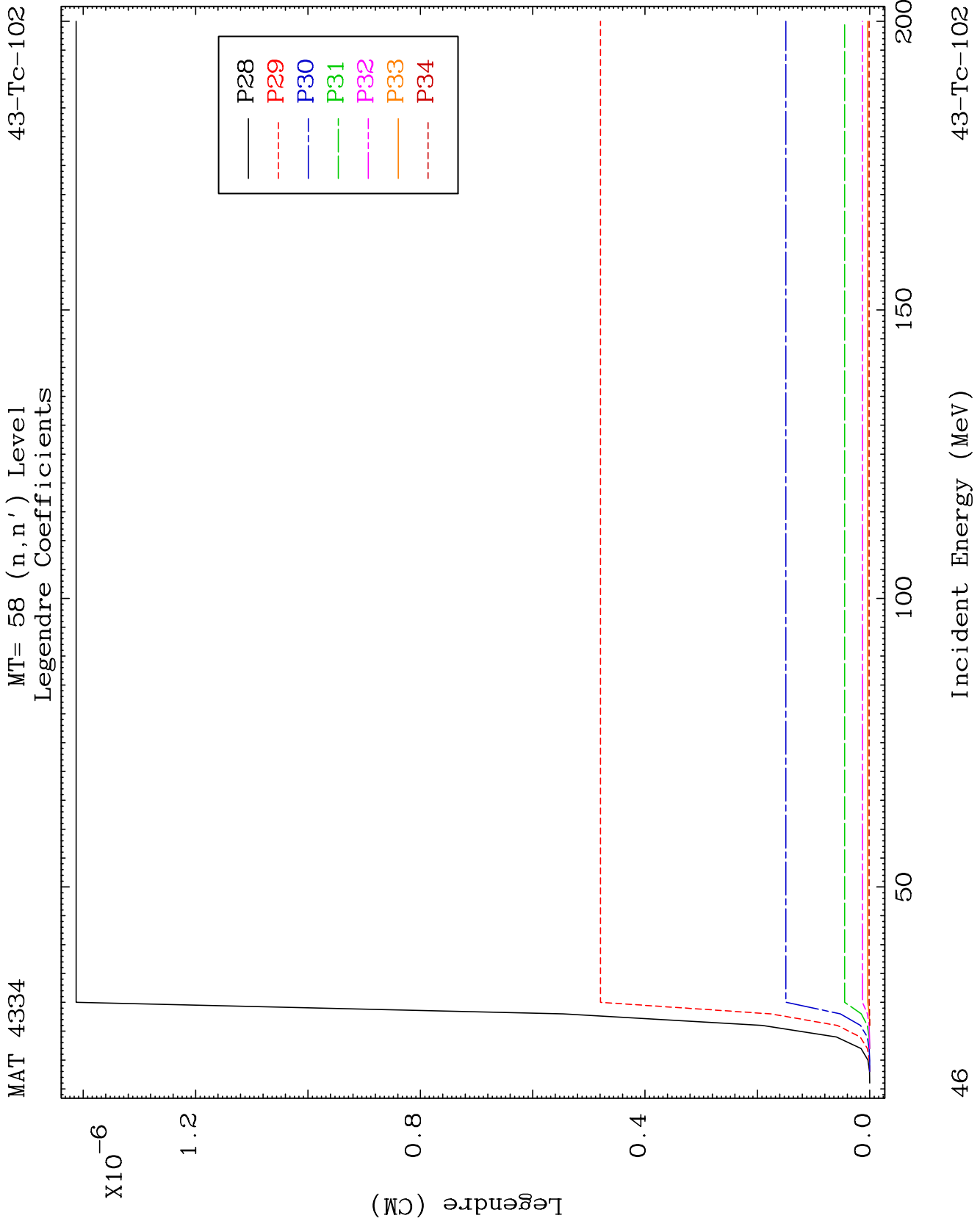
MAT 4334

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

43-Tc-102



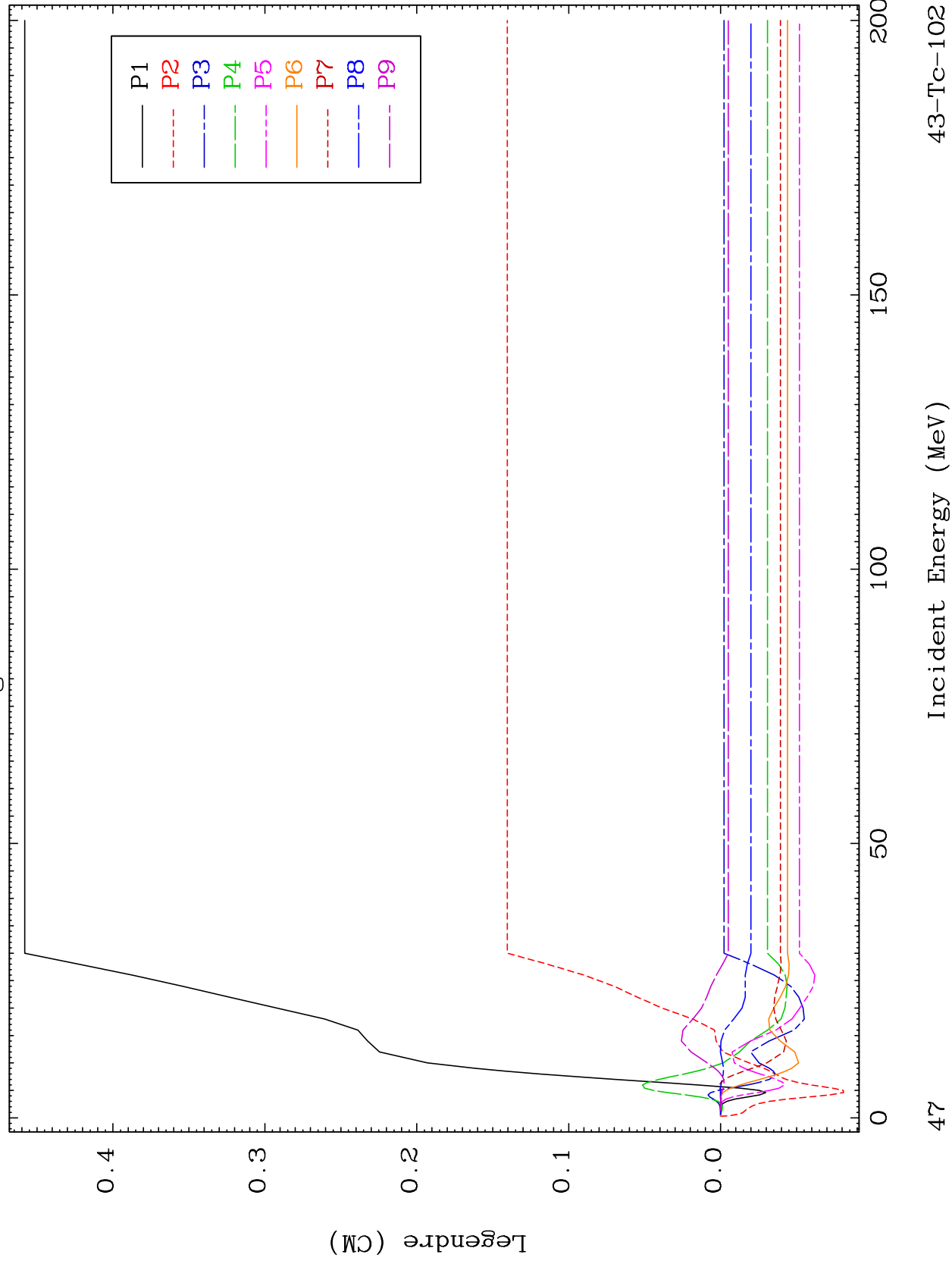




MAT 4334

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

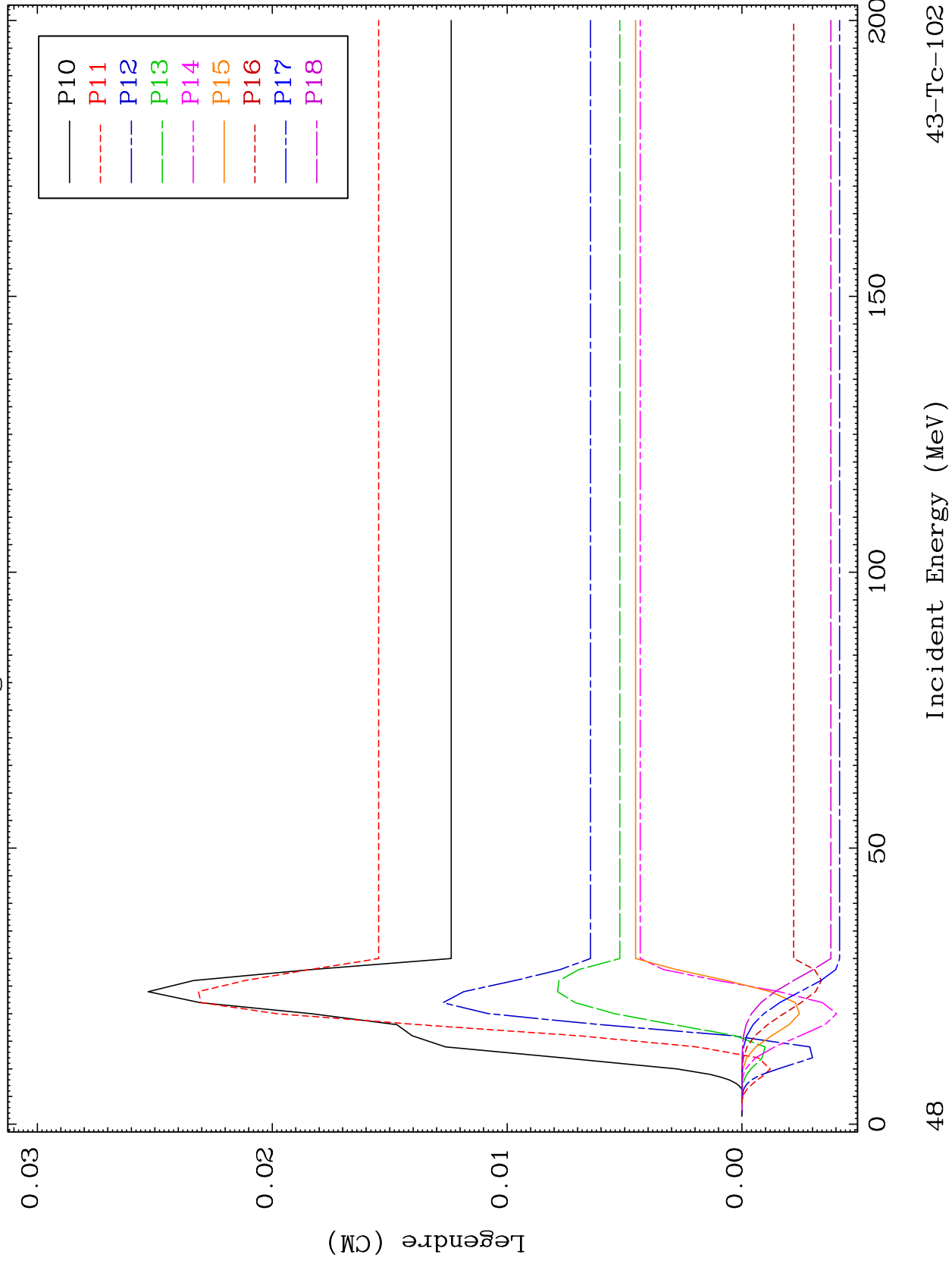
43-Tc-102



MAT 4334

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

43-Tc-102

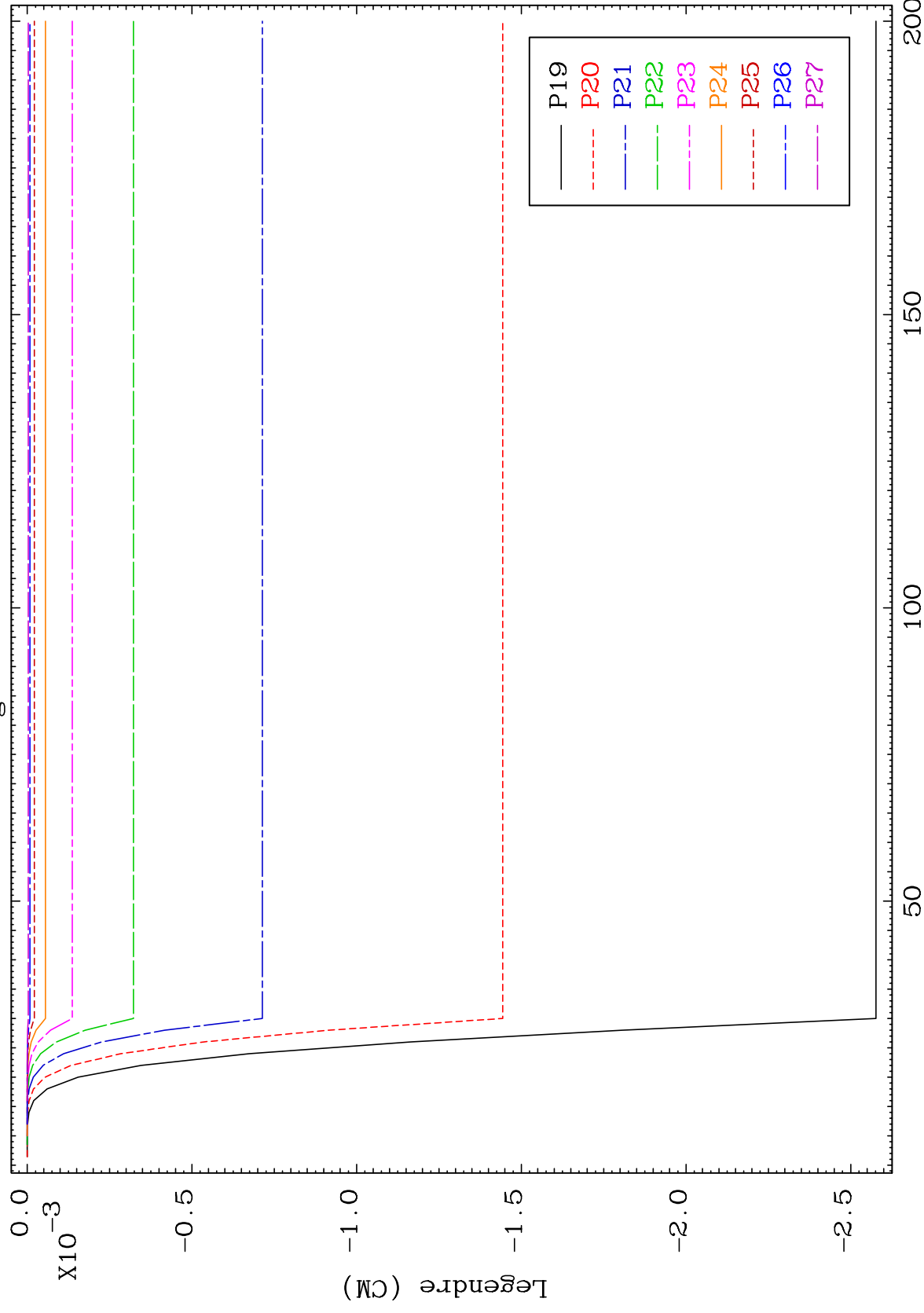


MAT 4334

MT= 59 (n, n') Level

43-Tc-102

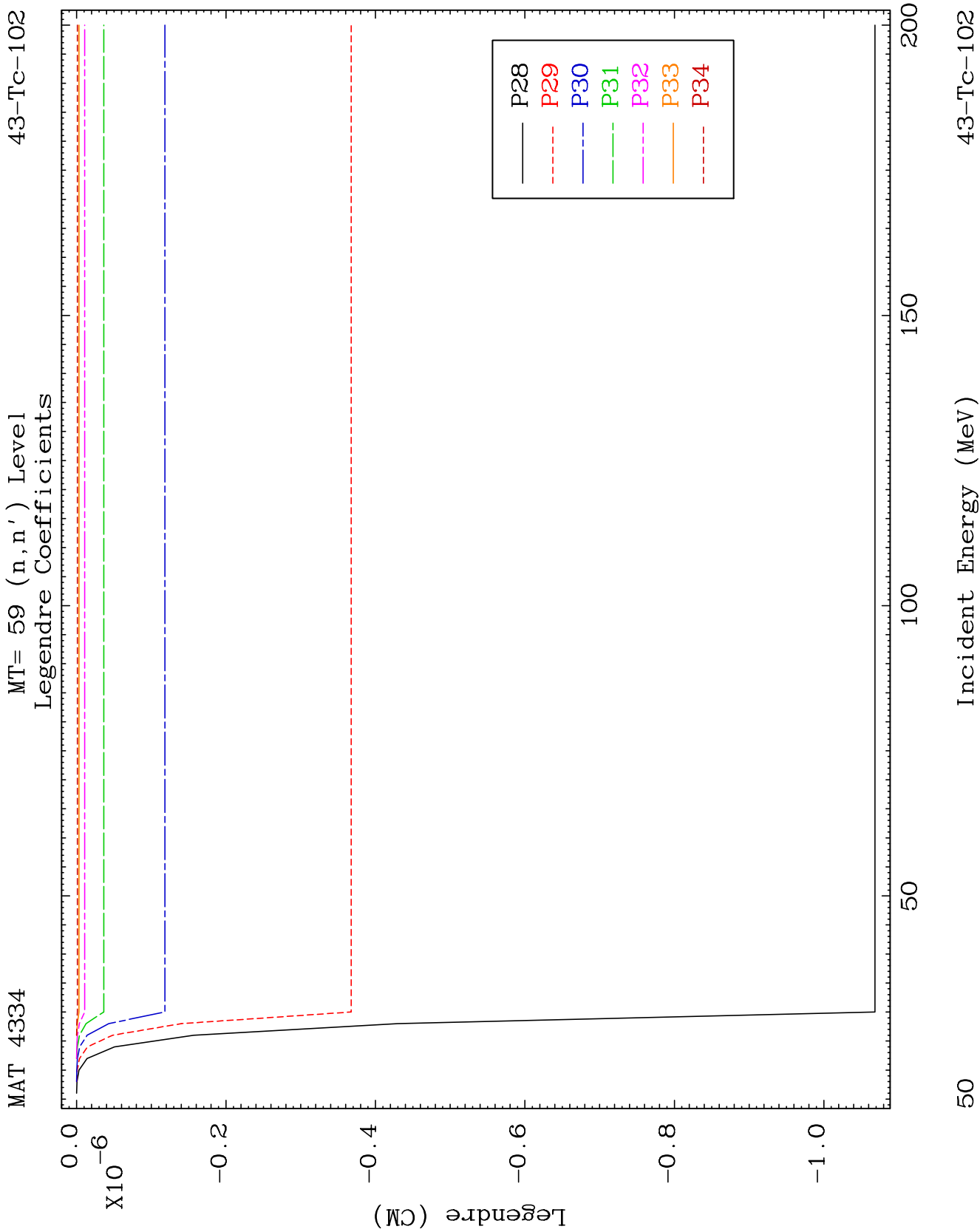
Legendre Coefficients

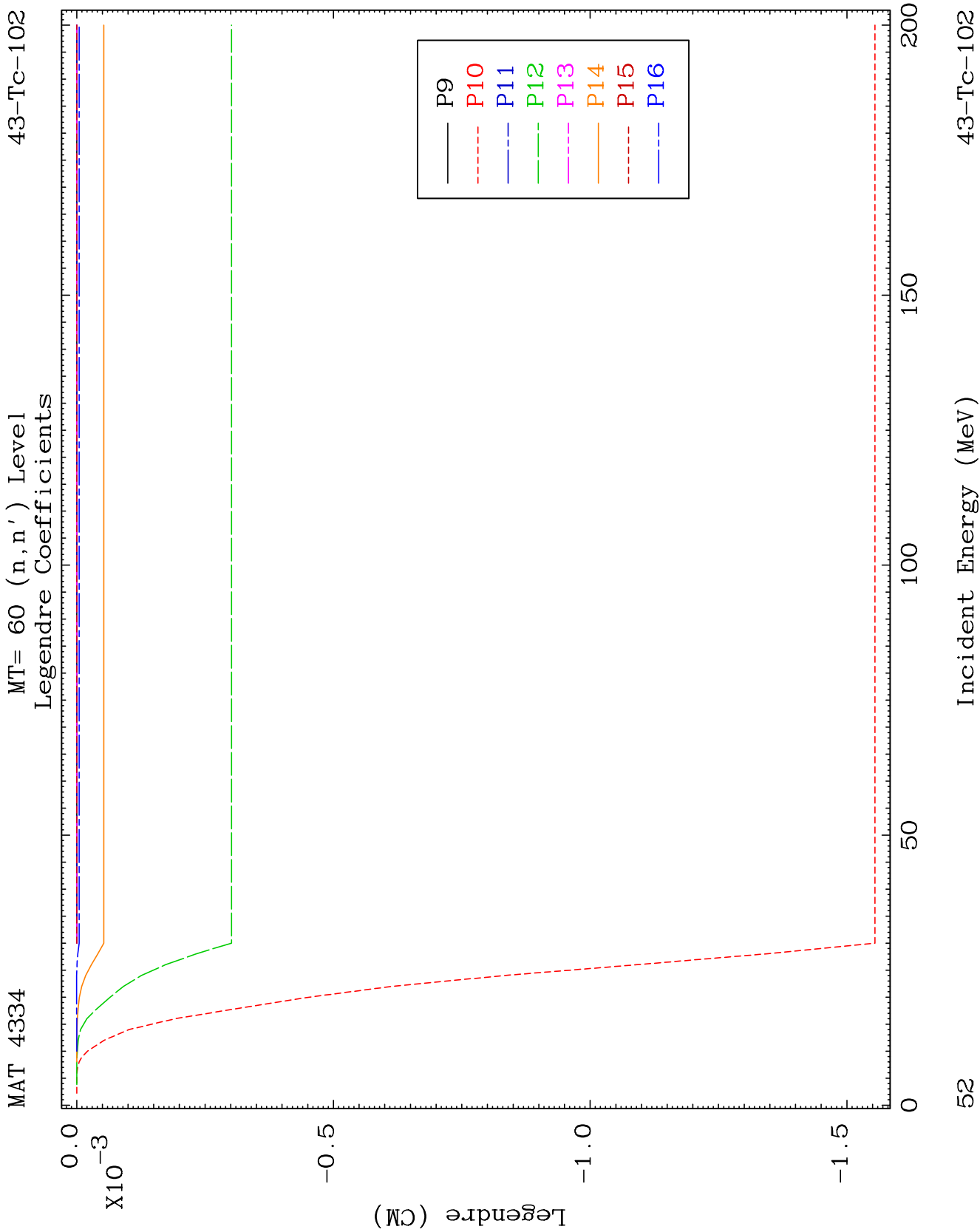


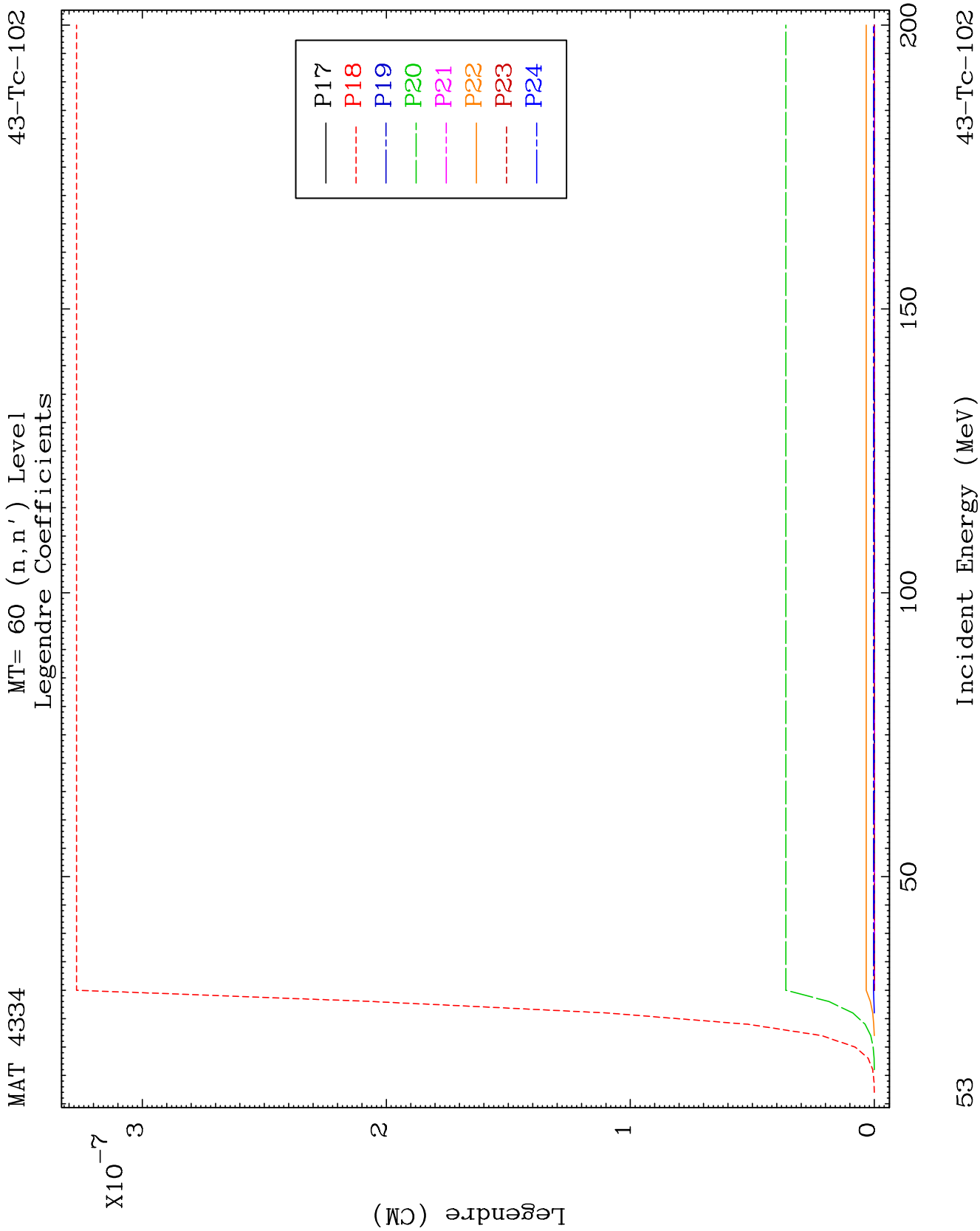
49

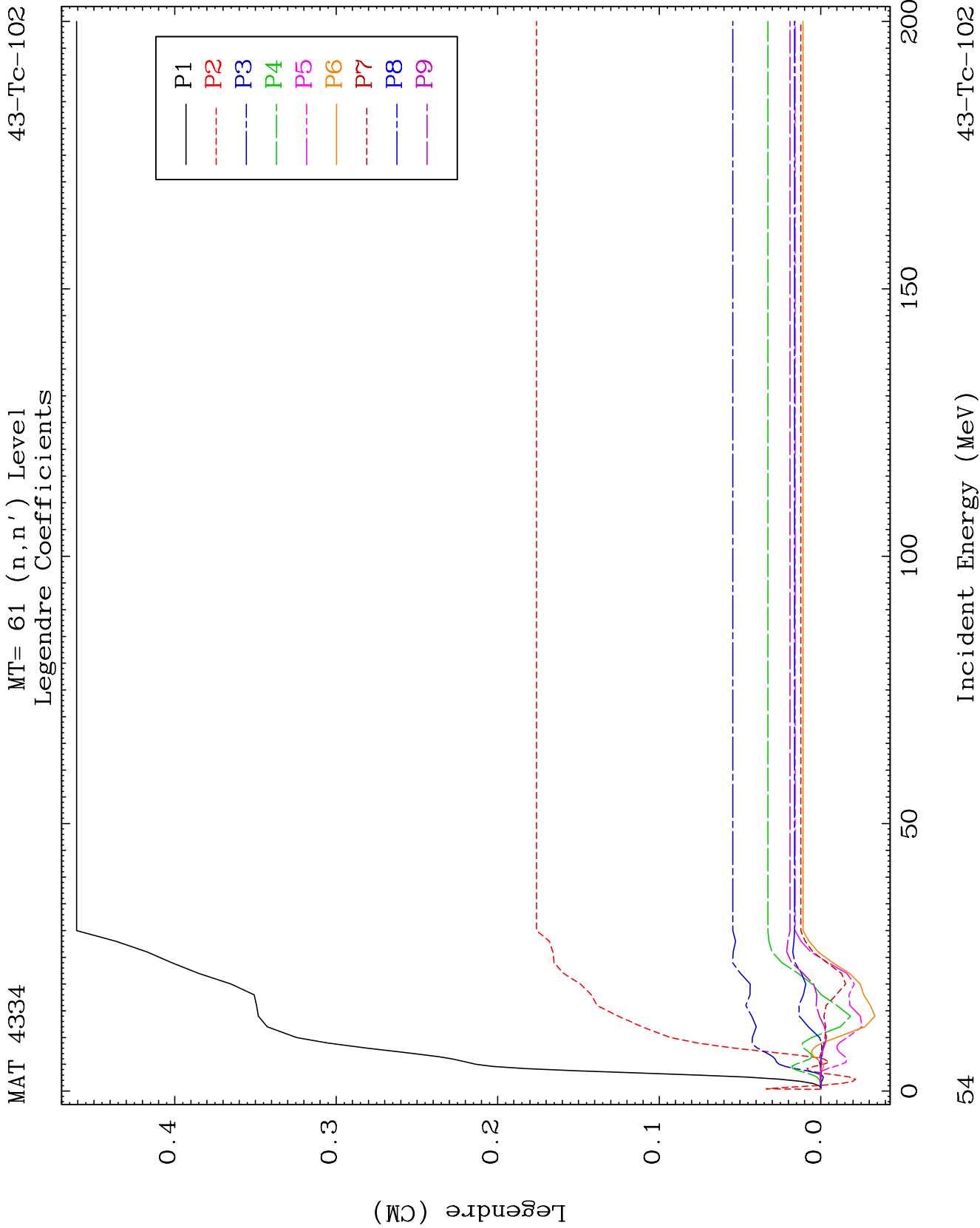
Incident Energy (MeV)

43-Tc-102





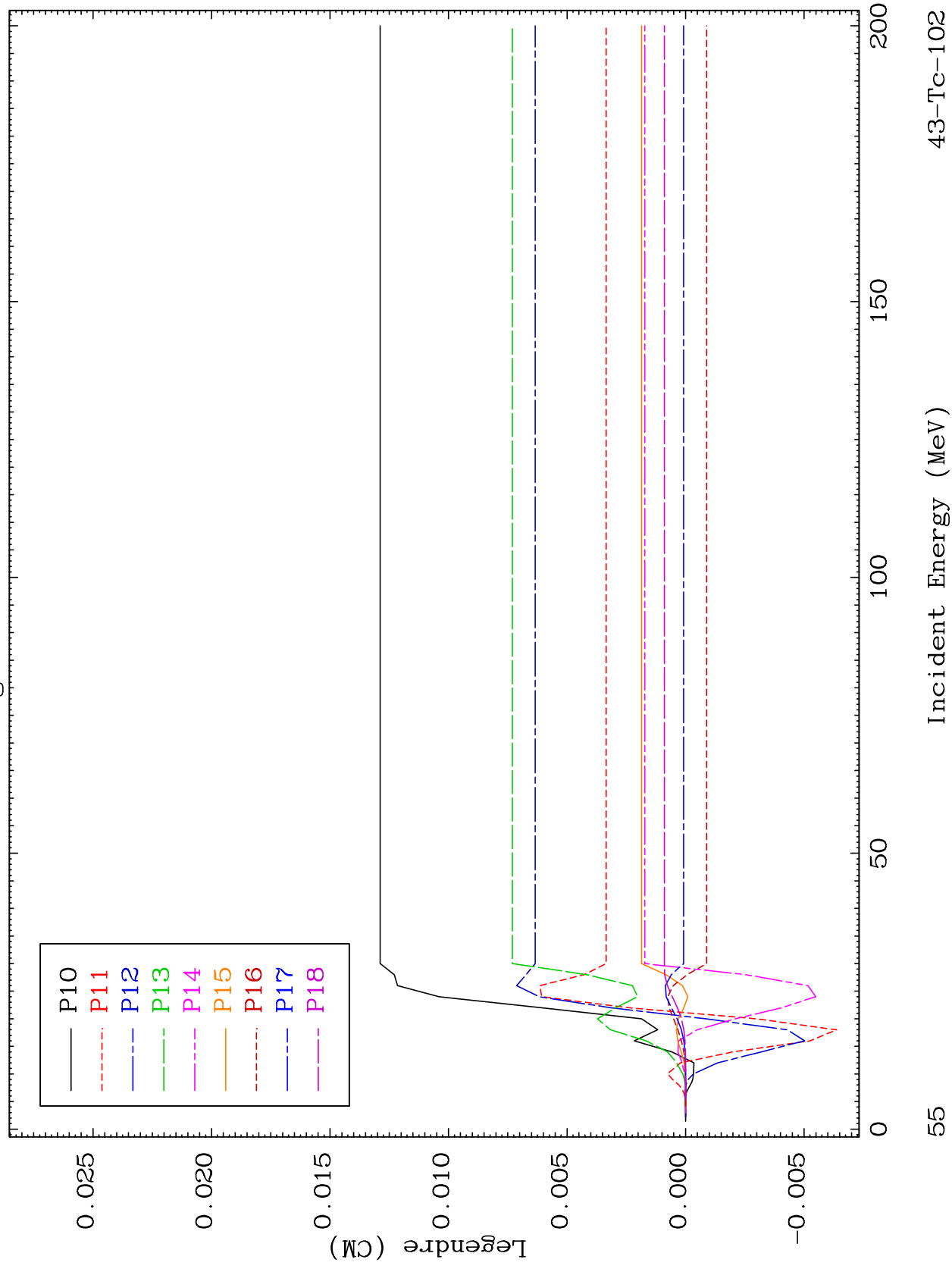


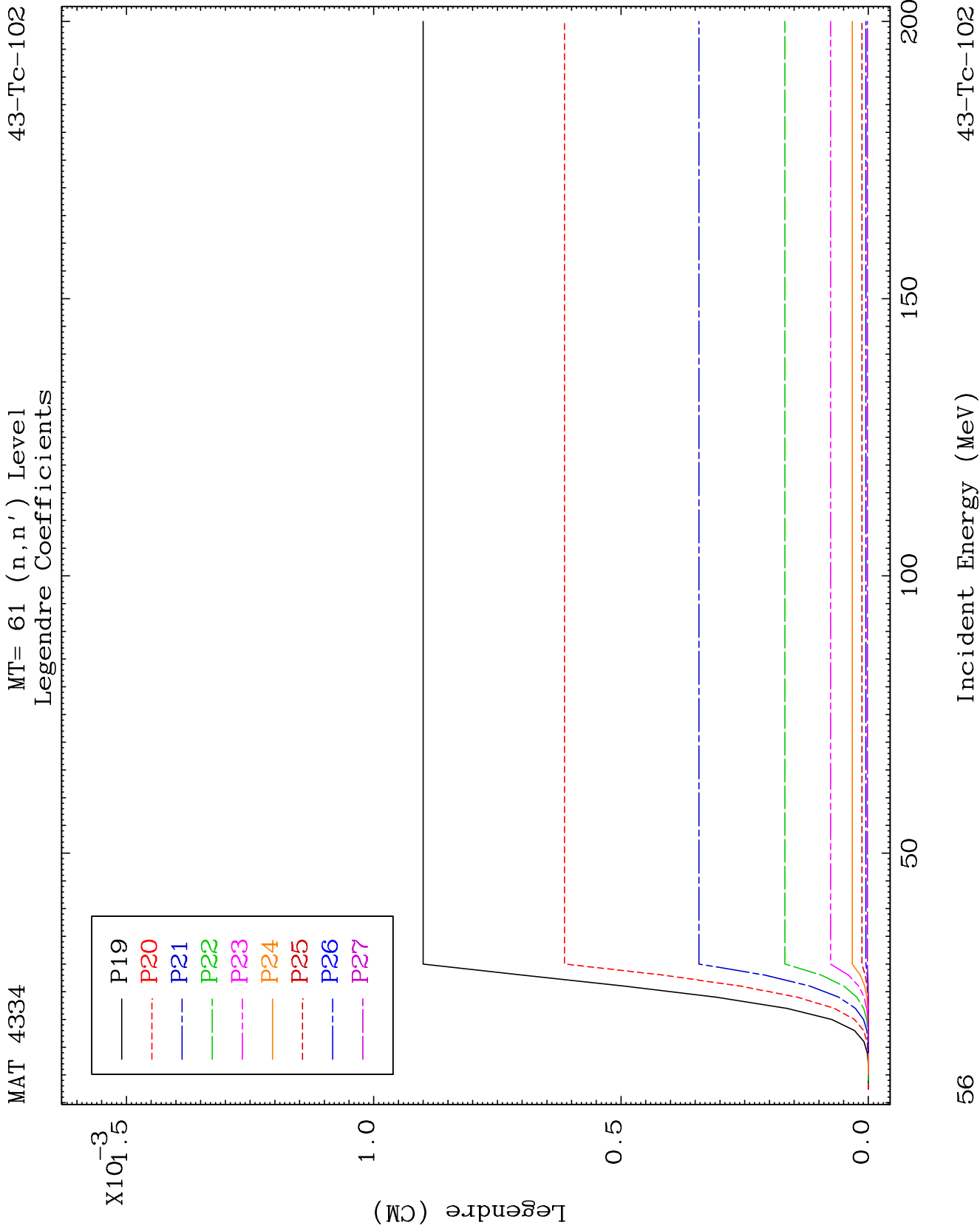


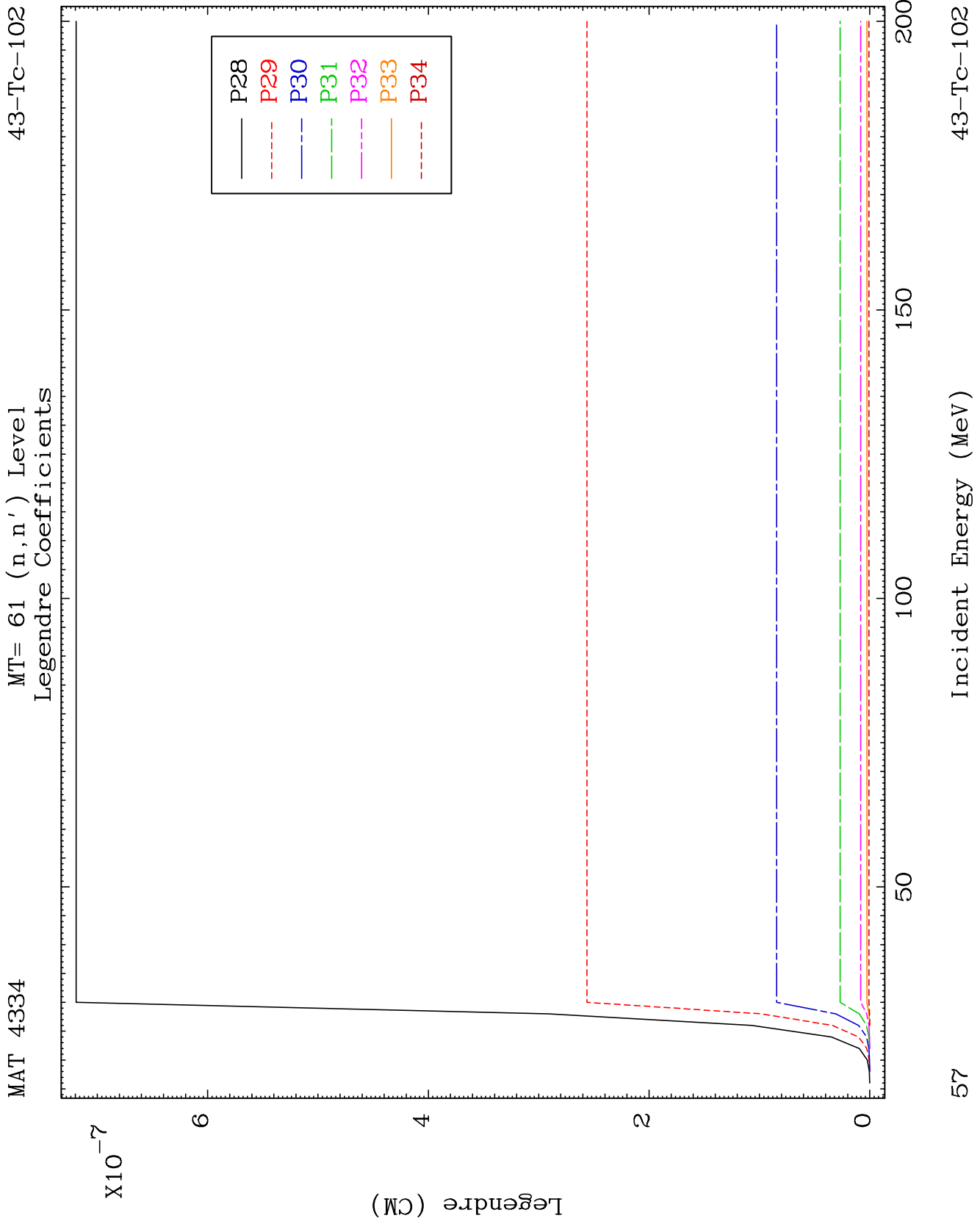
MAT 4334

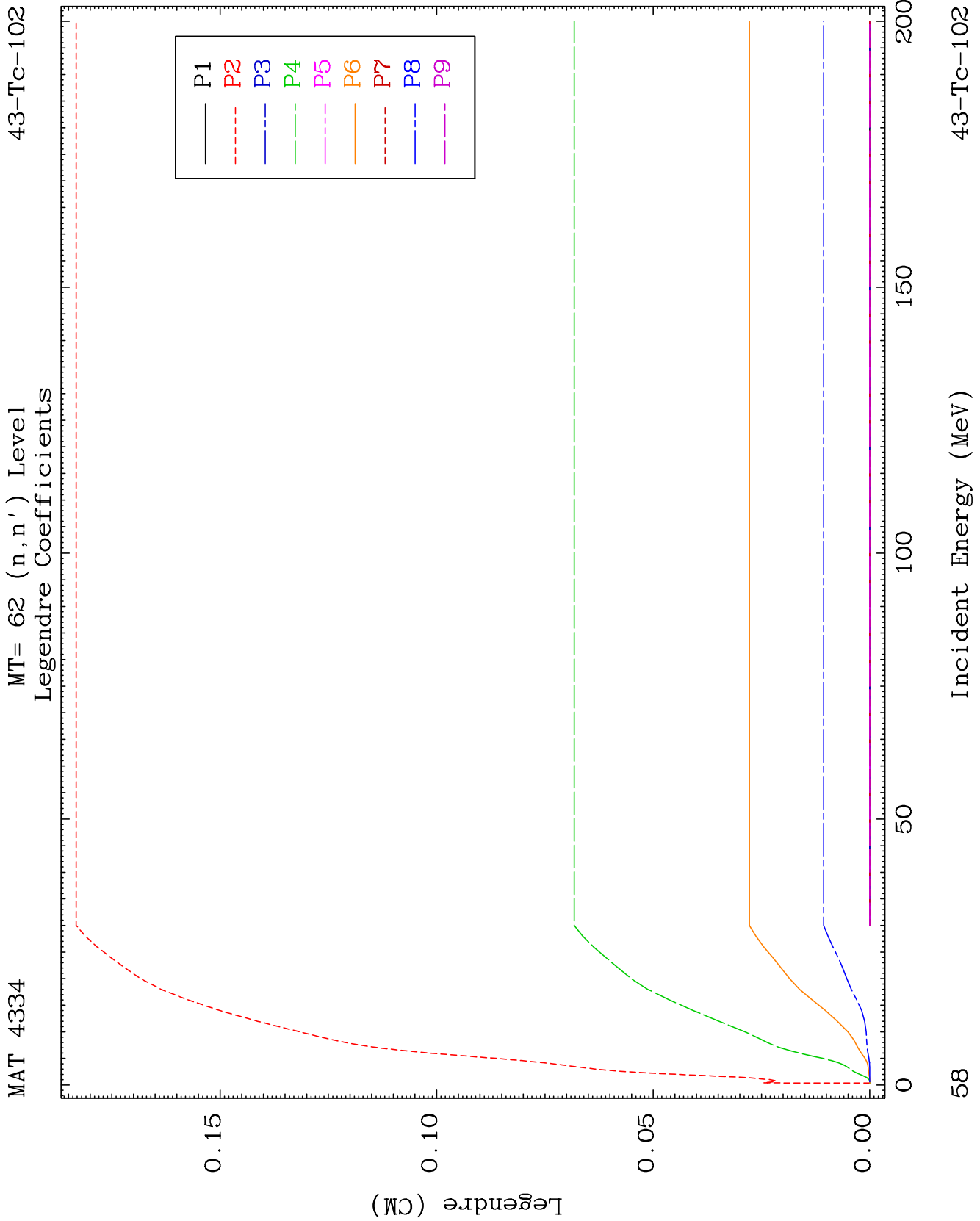
MT= 61 (n, n') Level
Legendre Coefficients

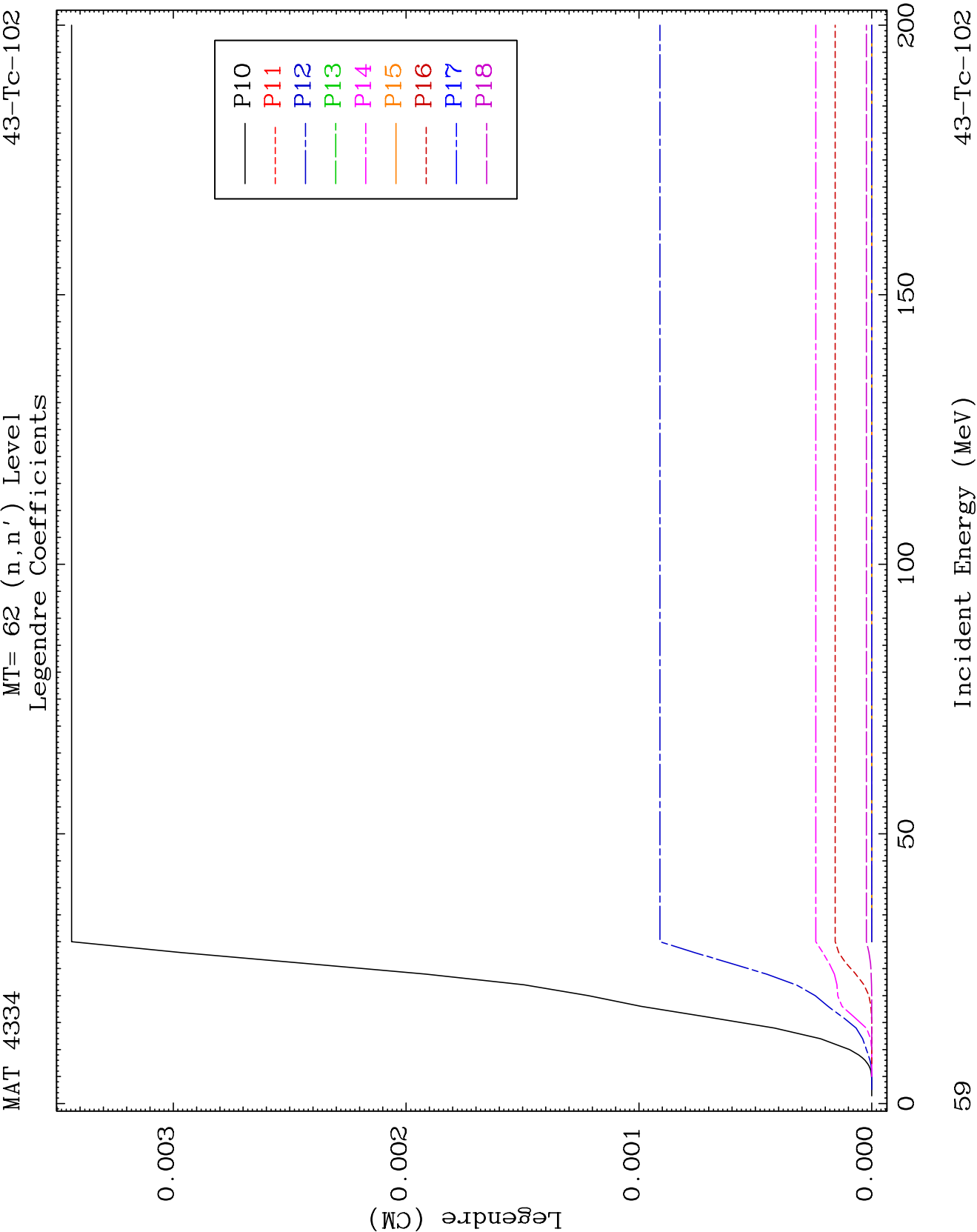
43-Tc-102







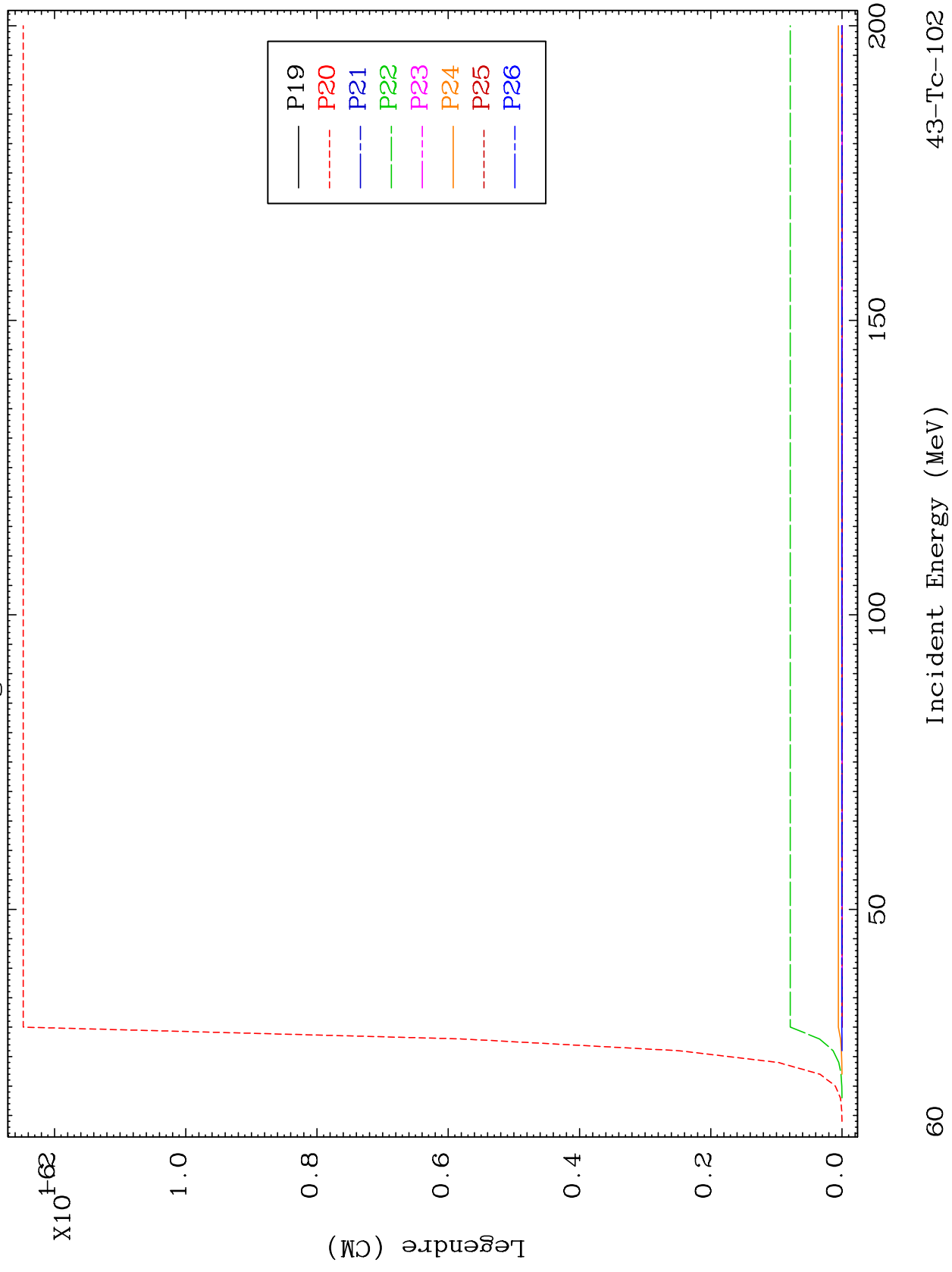




MAT 4334

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

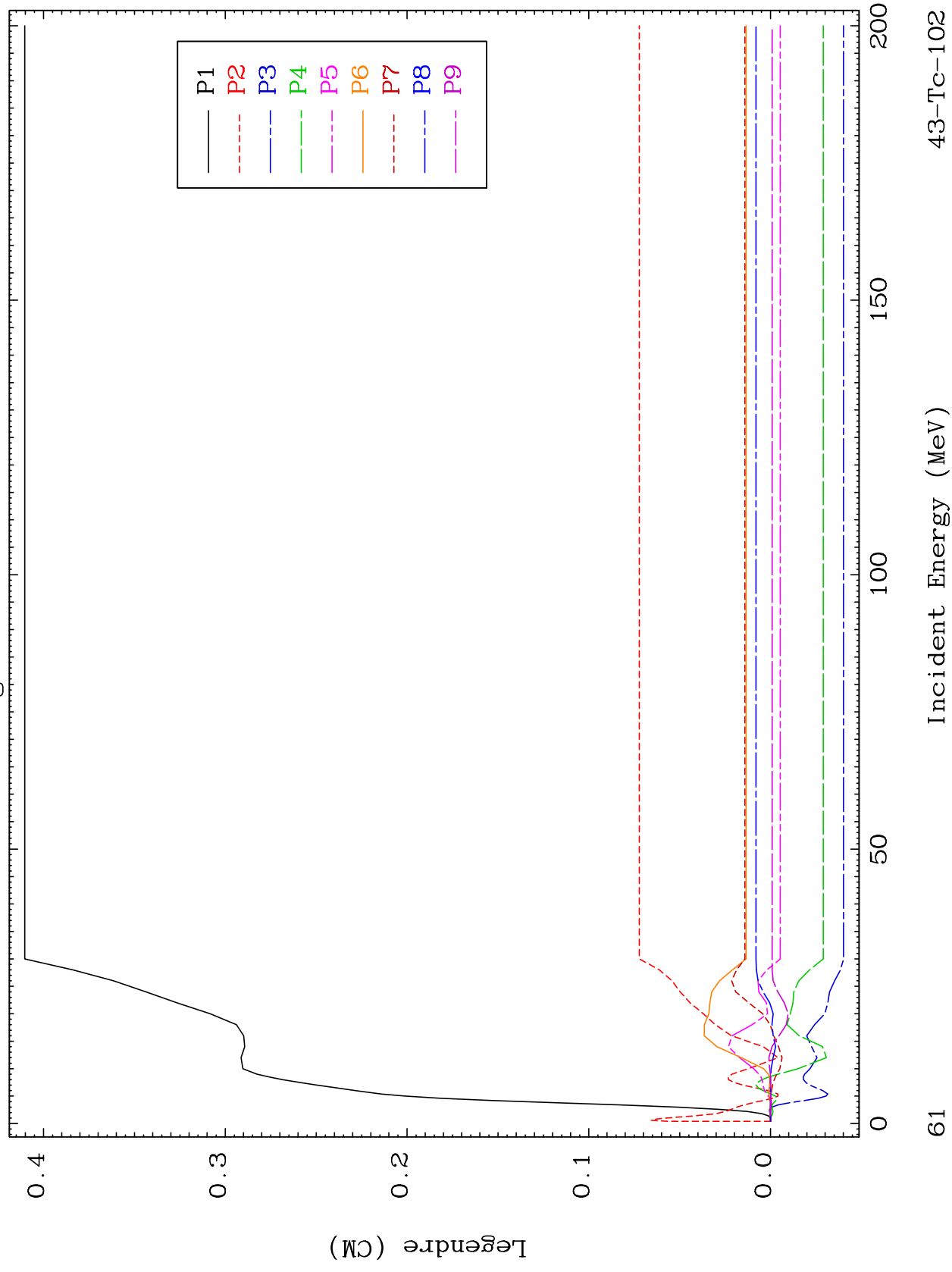
43-Tc-102



MAT 4334

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

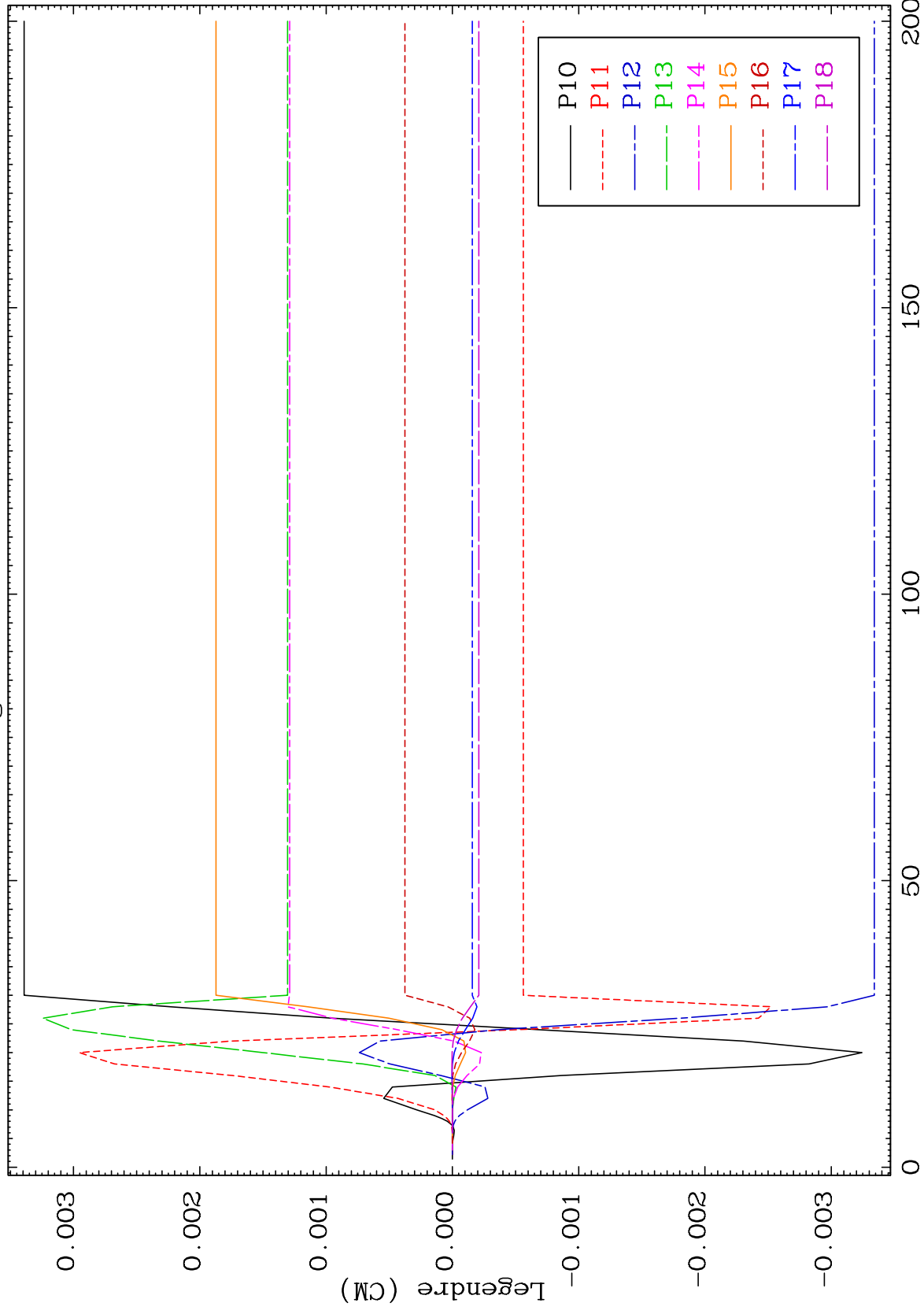
43-Tc-102



MAT 4334

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

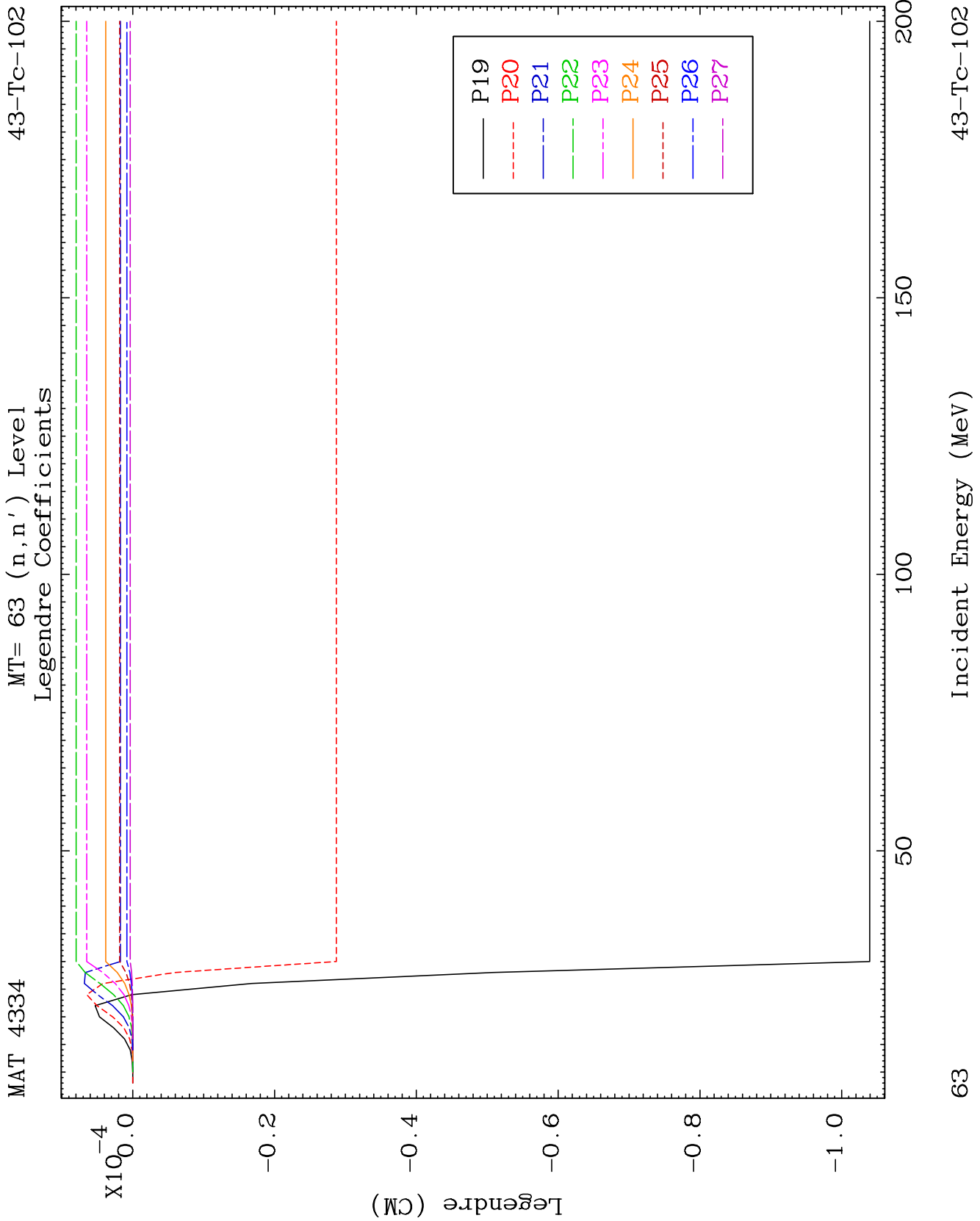
43-Tc-102

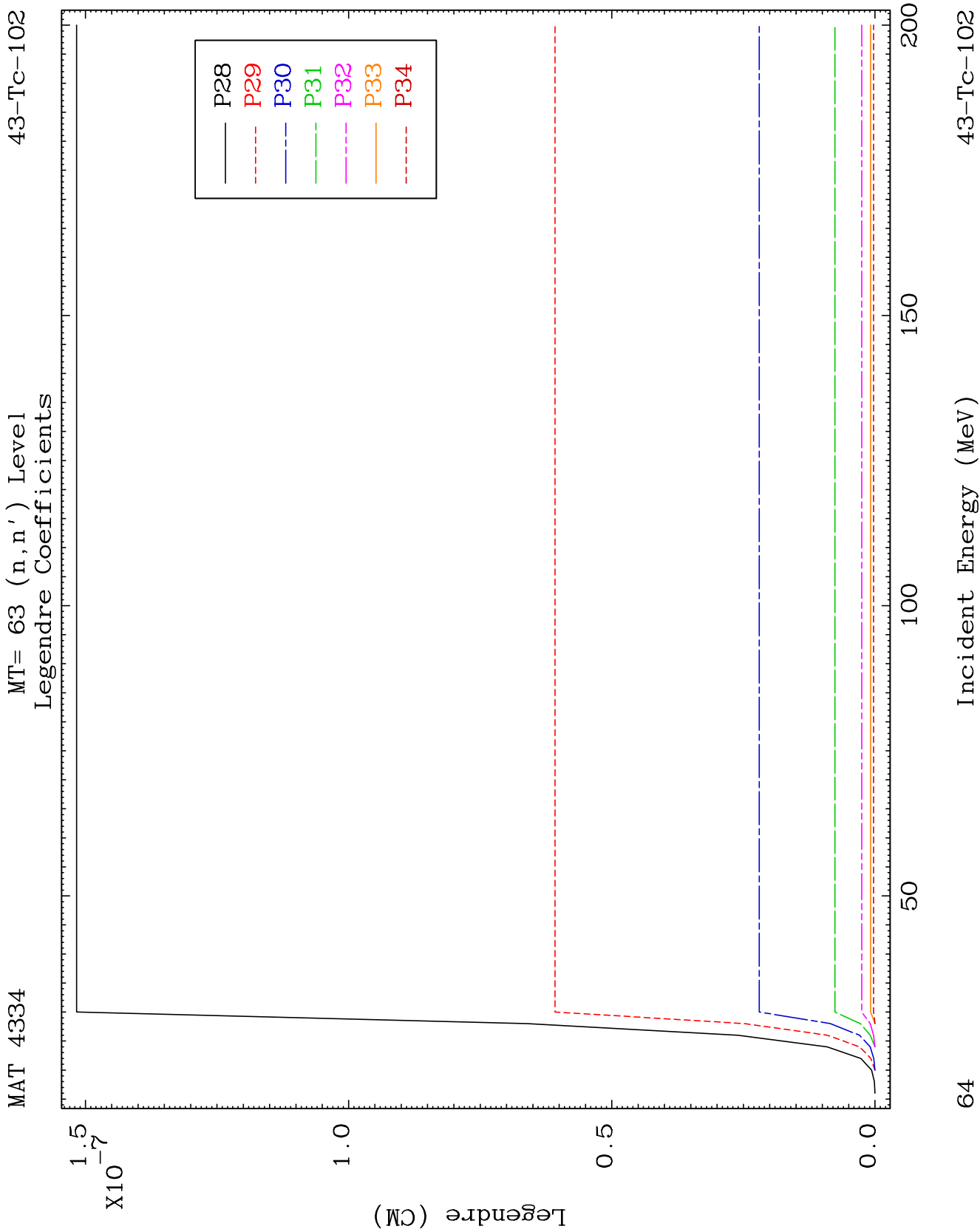


62

Incident Energy (MeV)

43-Tc-102

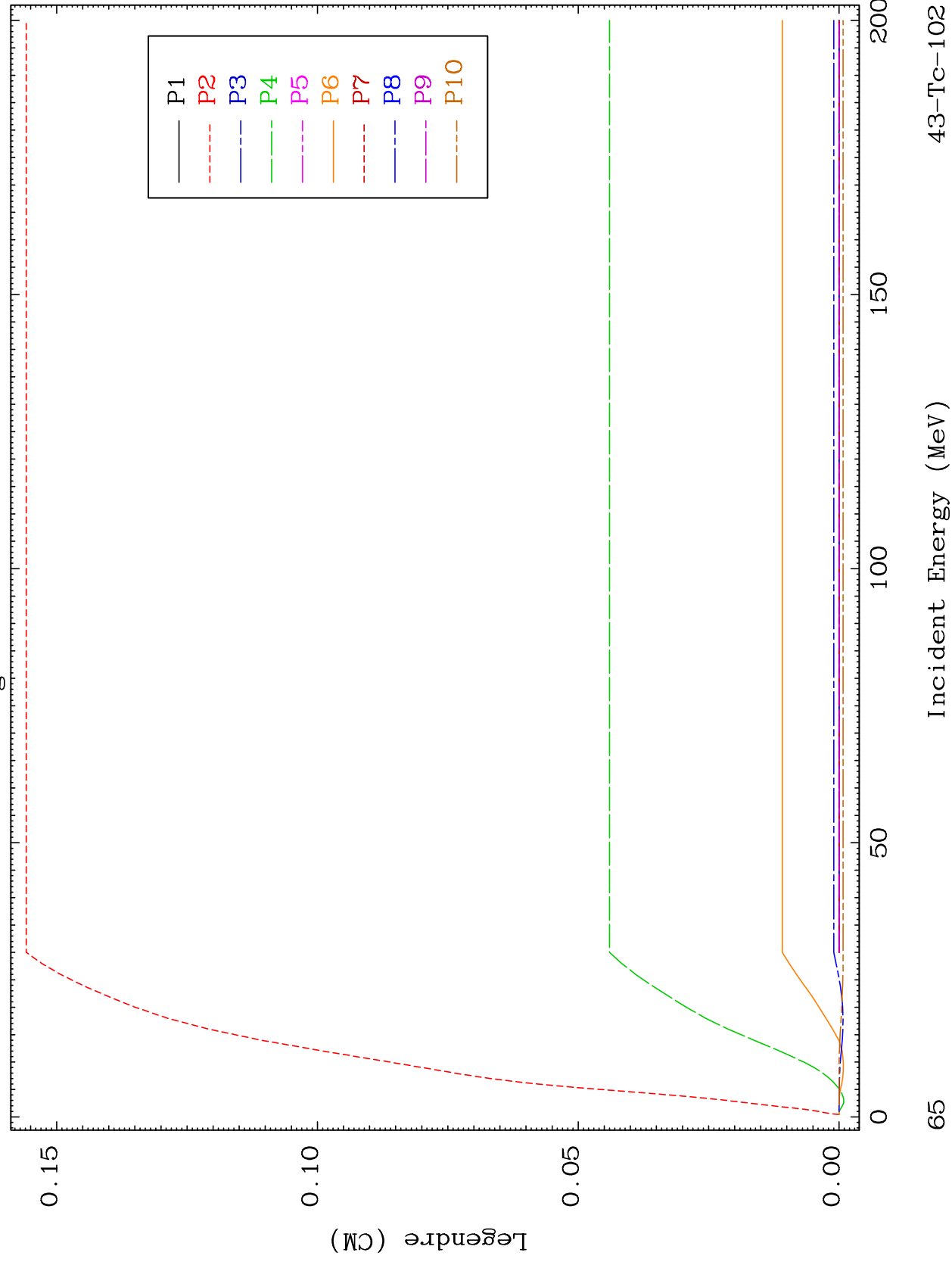




MAT 4334

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

43-Tc-102

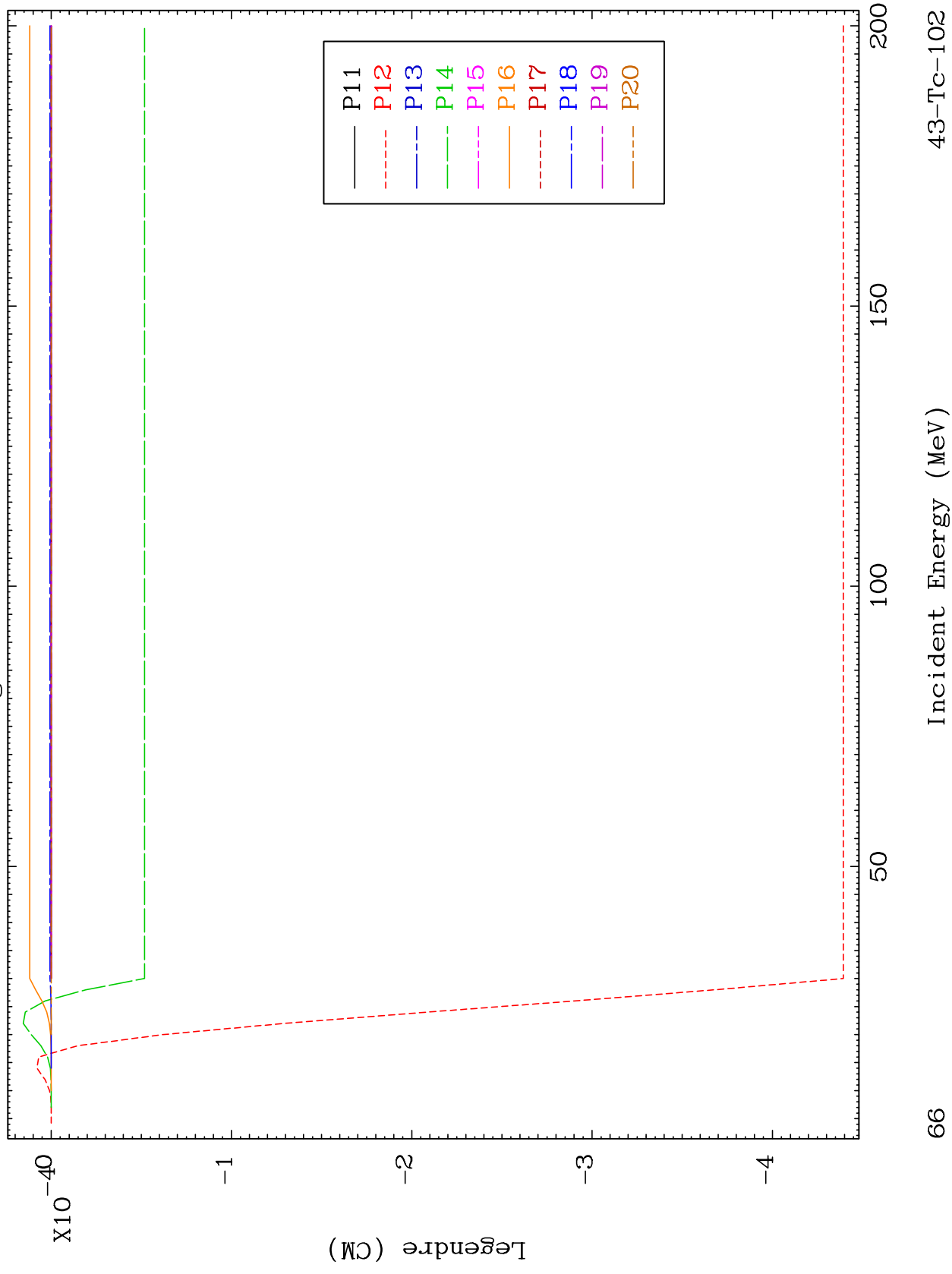


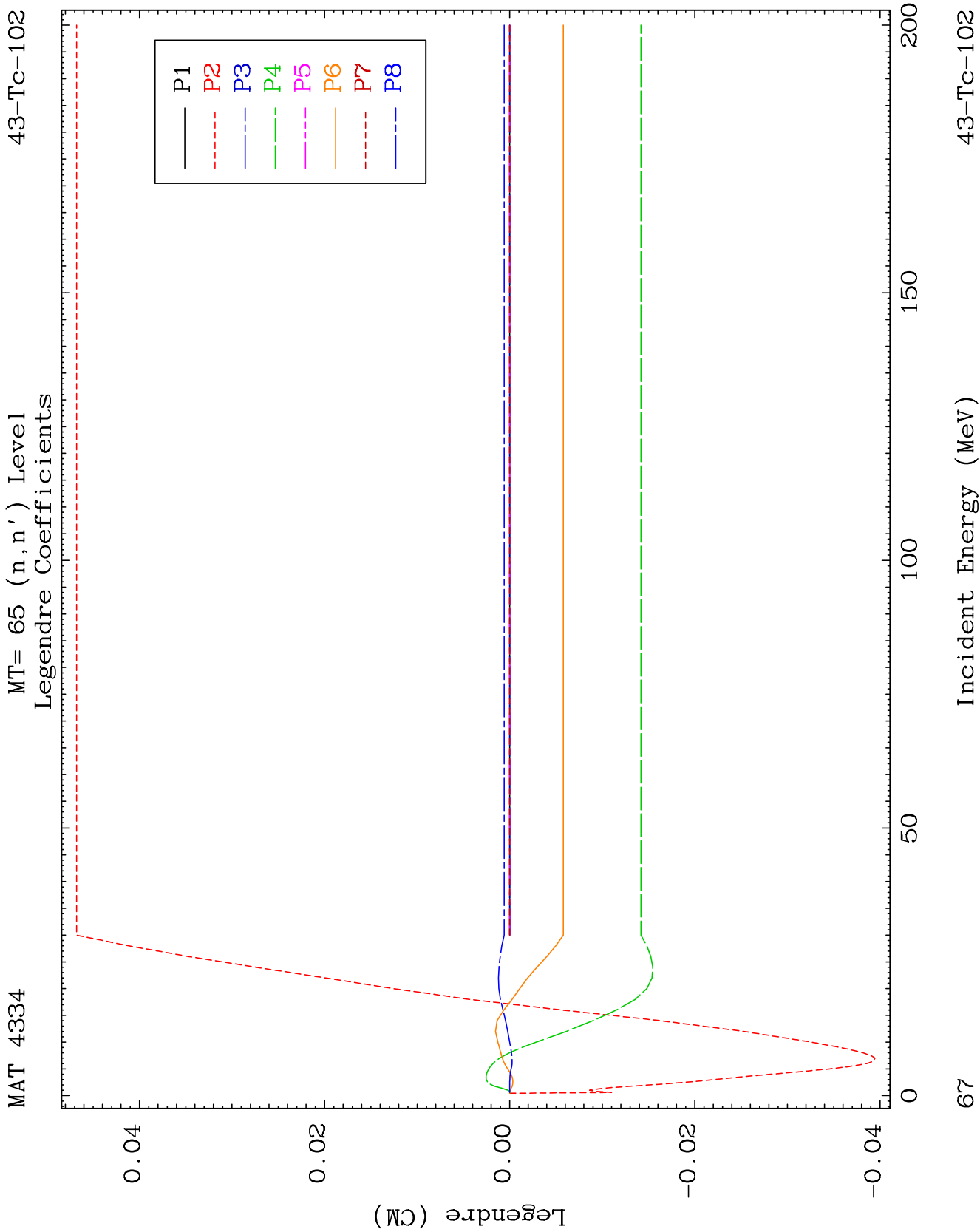
MAT 4334

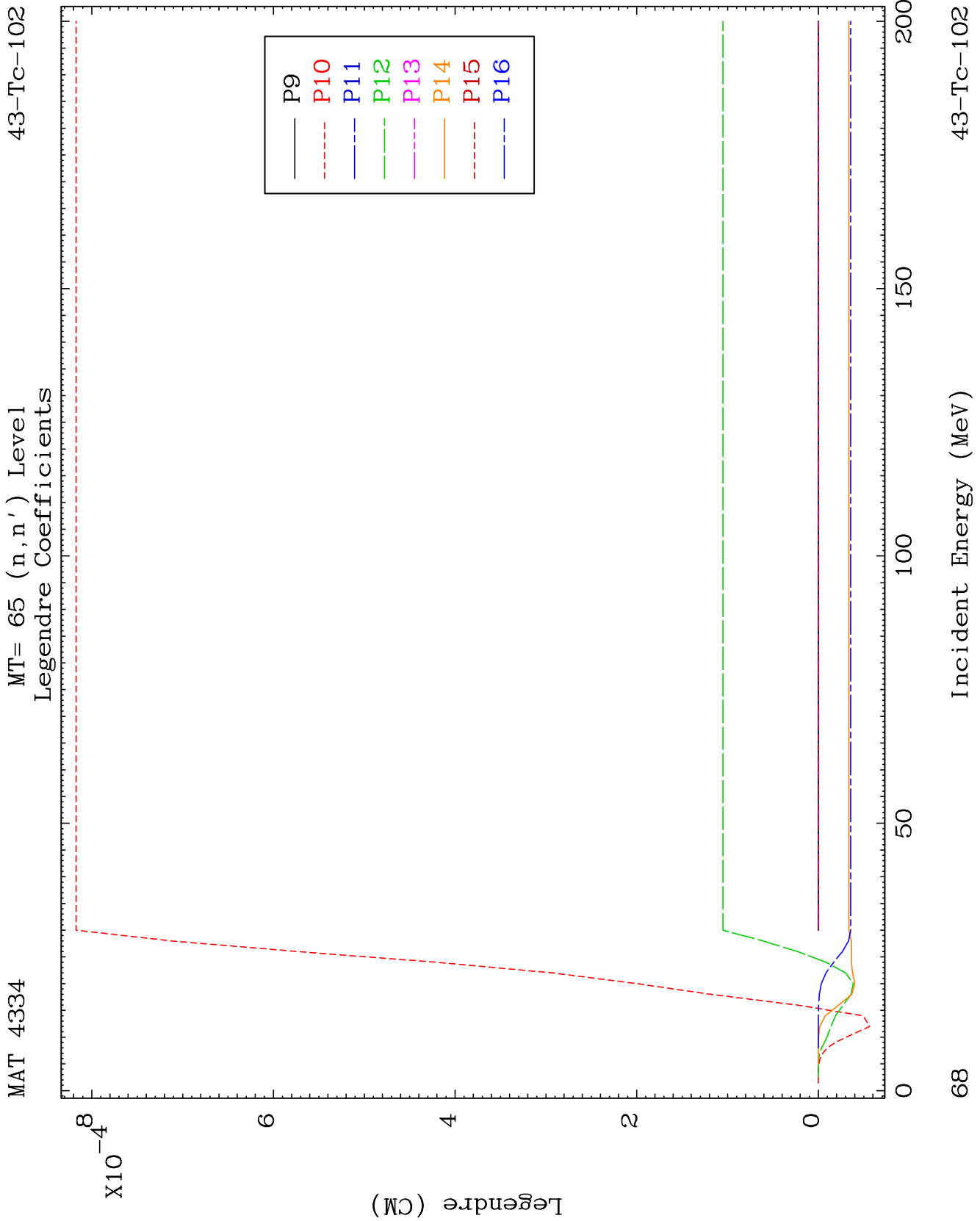
MT= 64 (n, n') Level

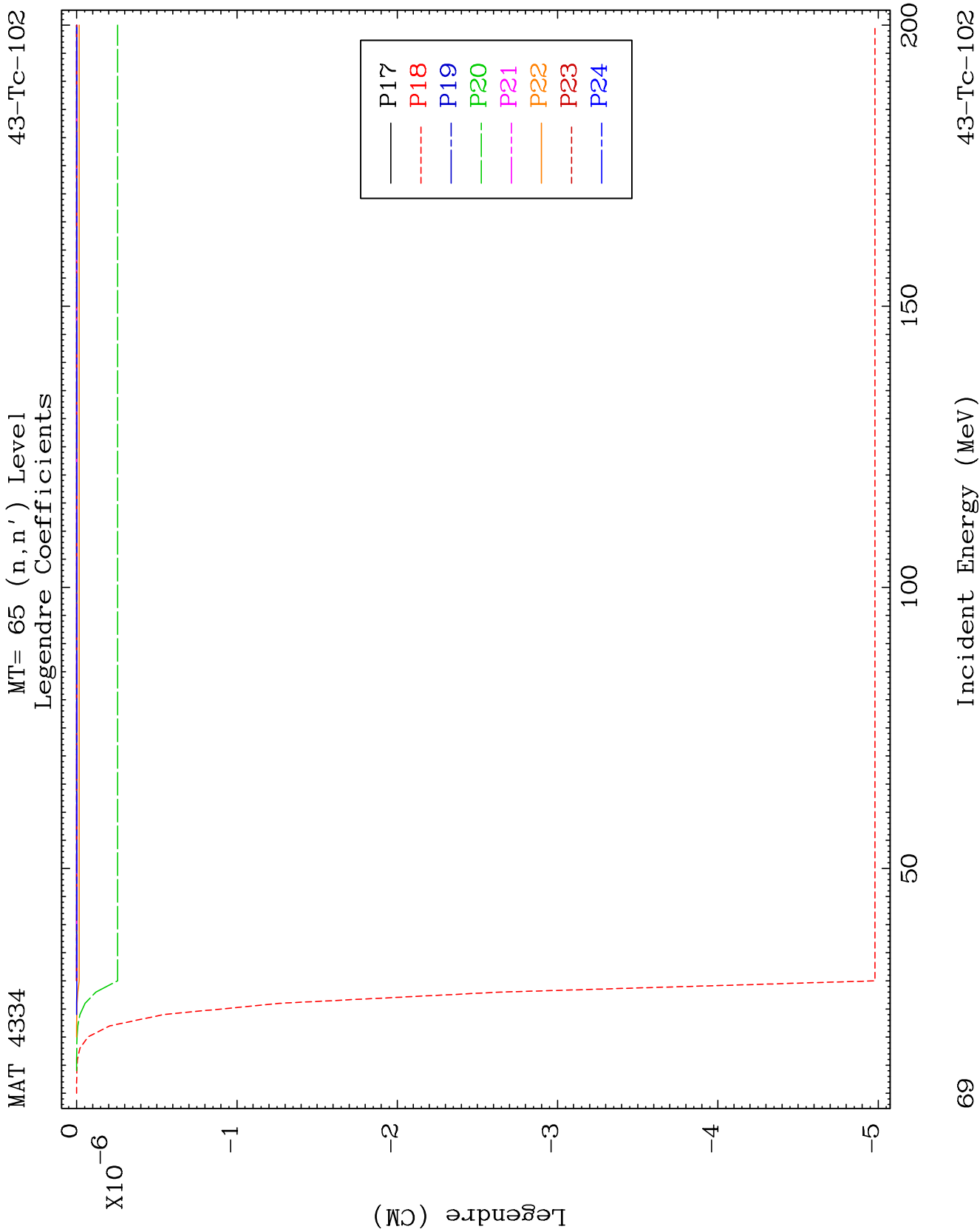
43-Tc-102

Legendre Coefficients







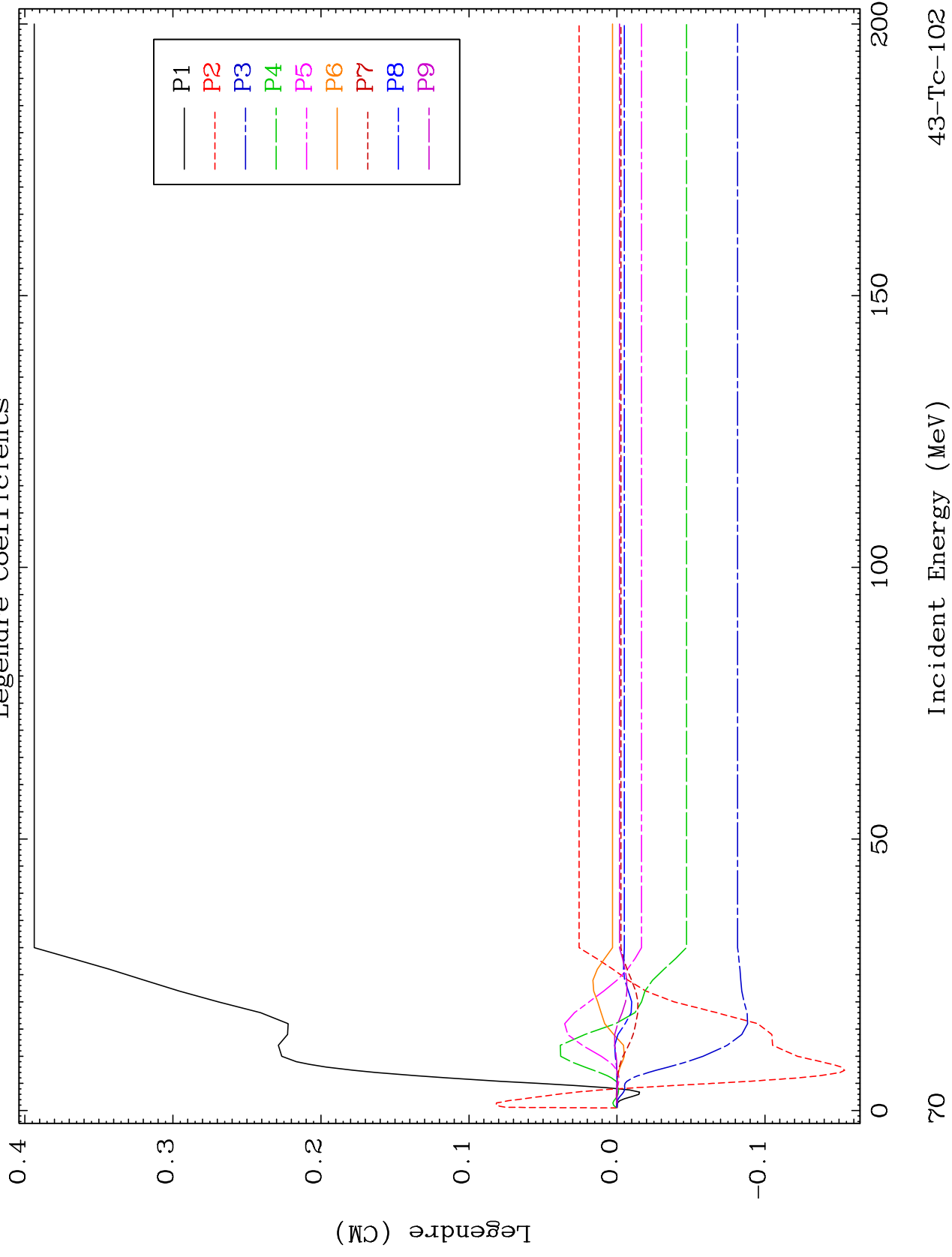


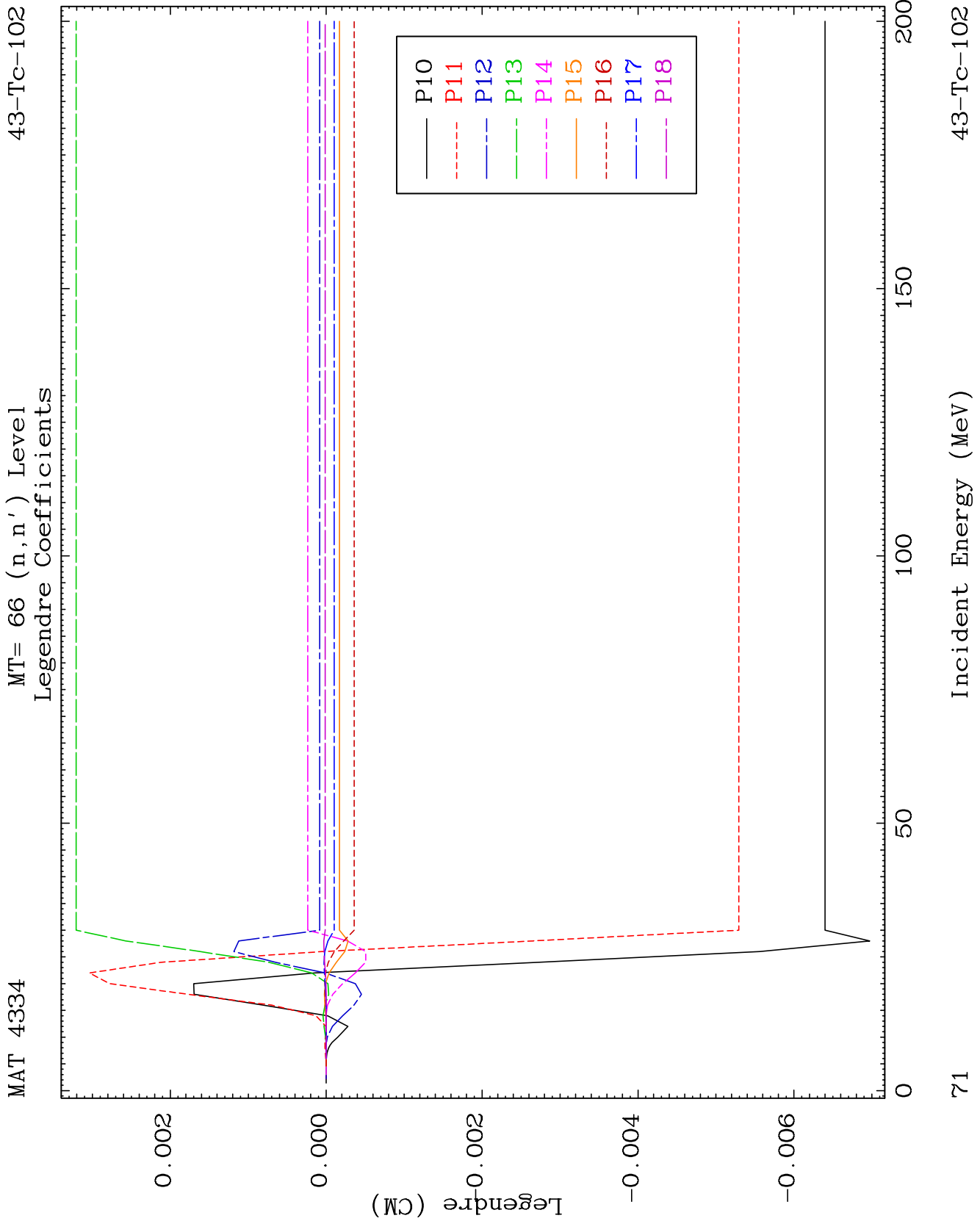
MAT 4334

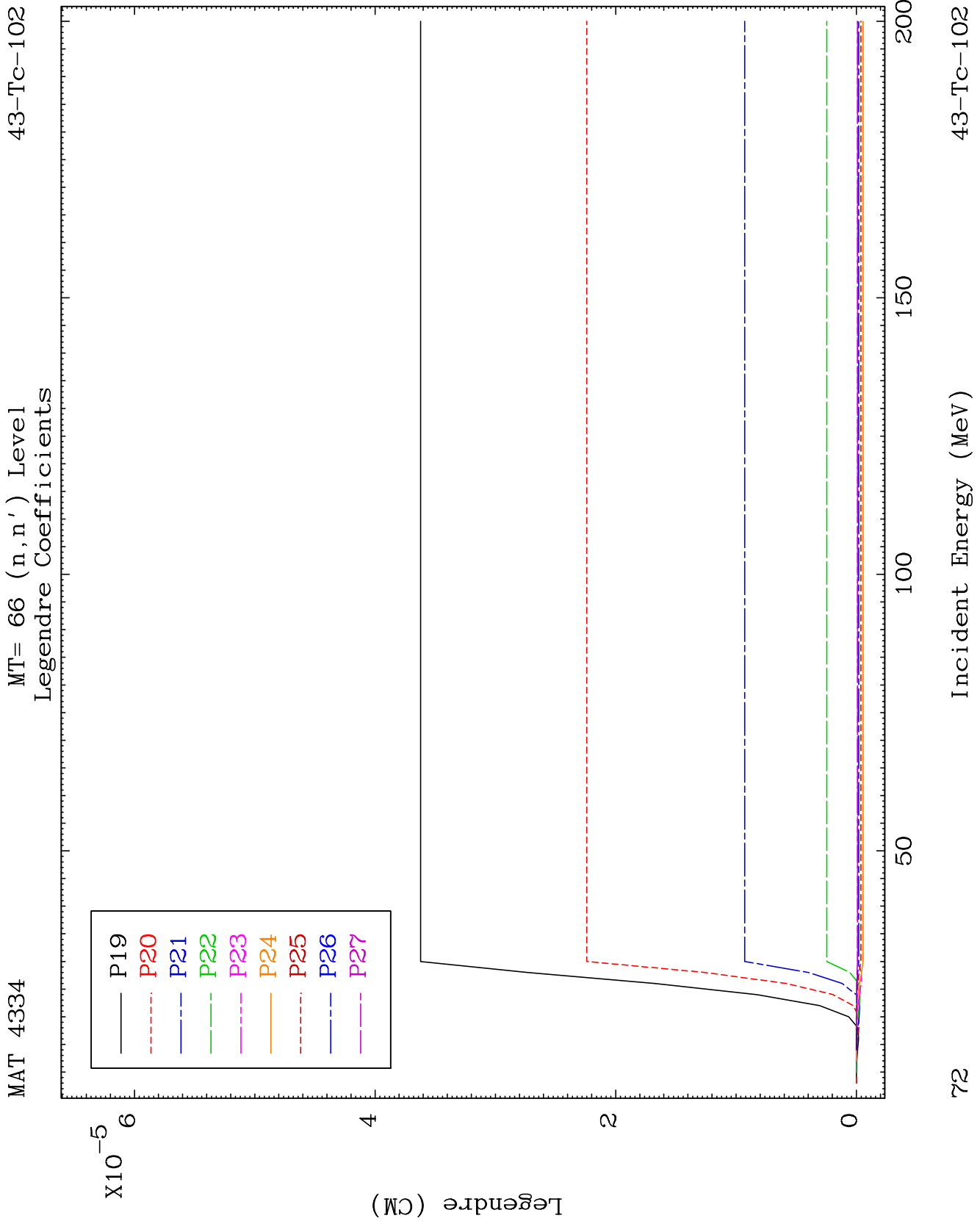
MT= 66 (n, n') Level

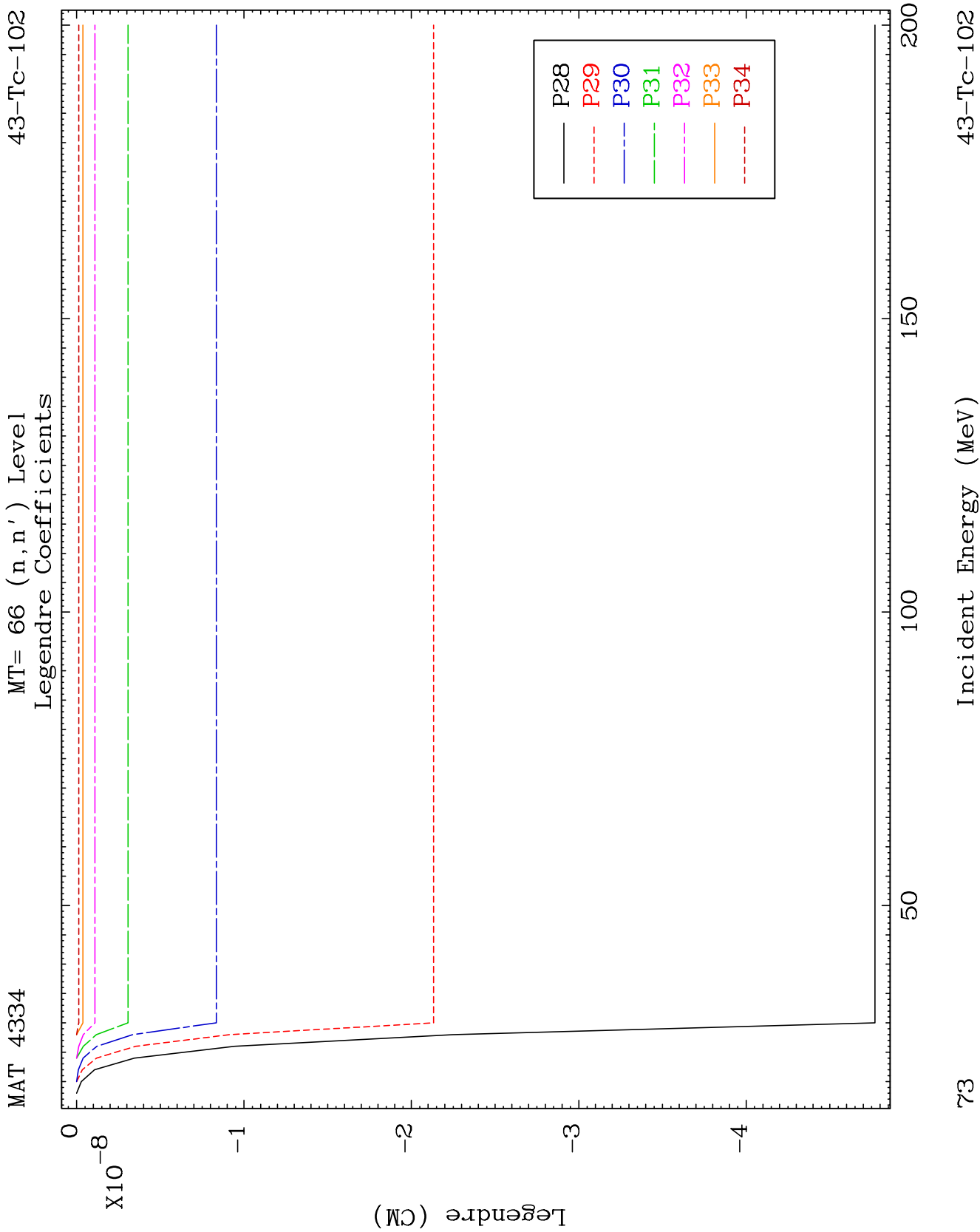
43-Tc-102

Legendre Coefficients





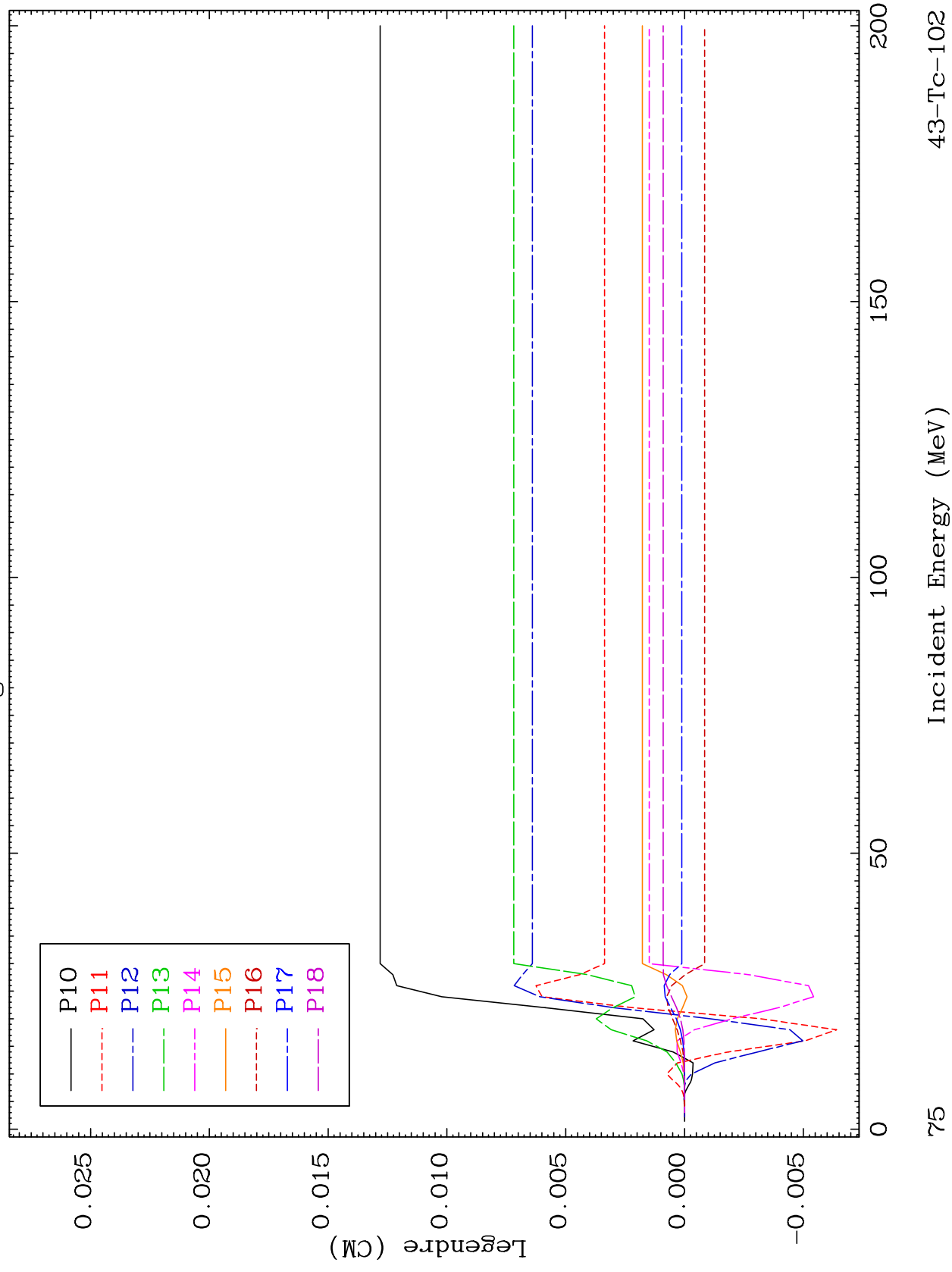




MAT 4334

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

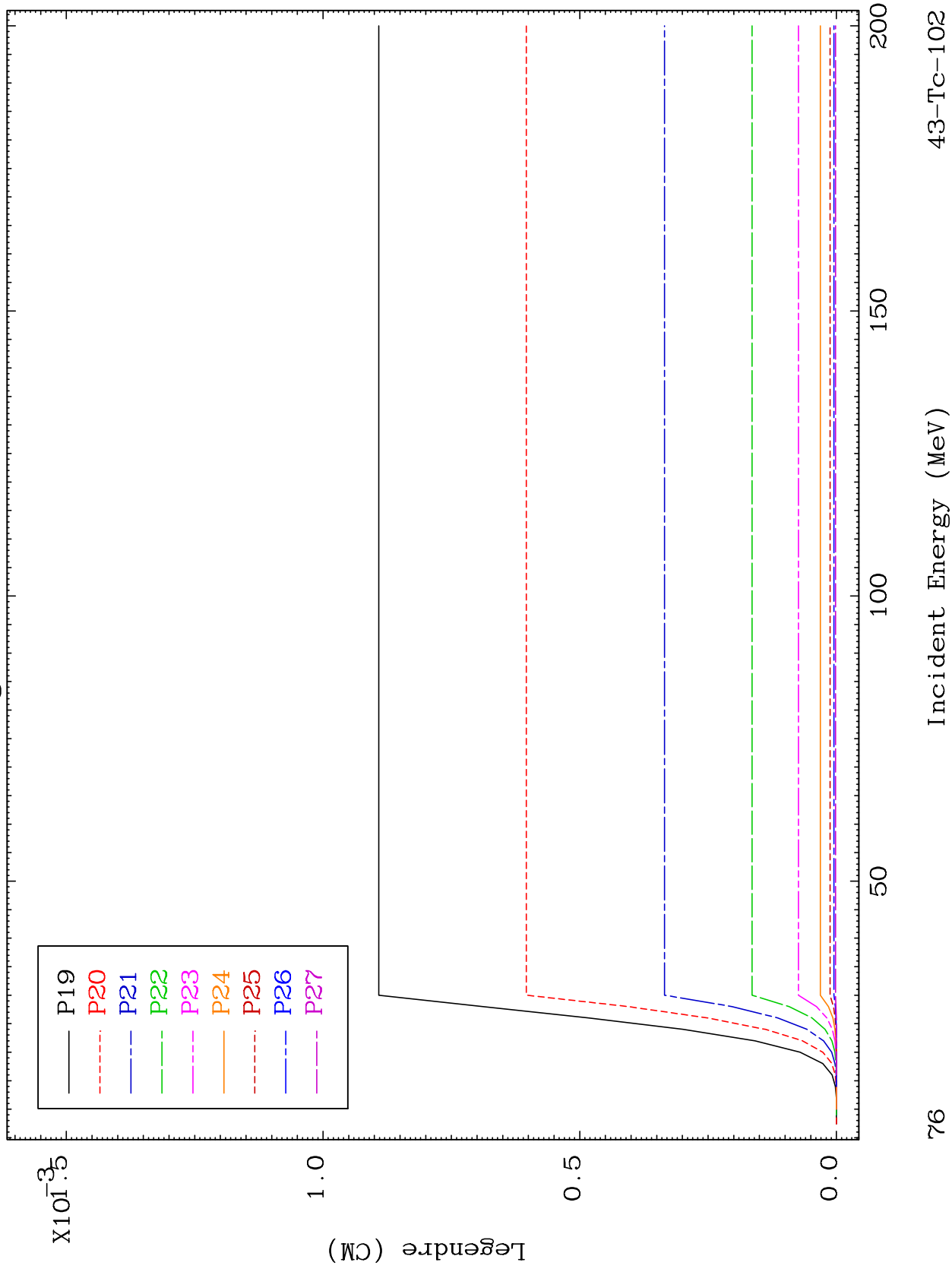
43-Tc-102

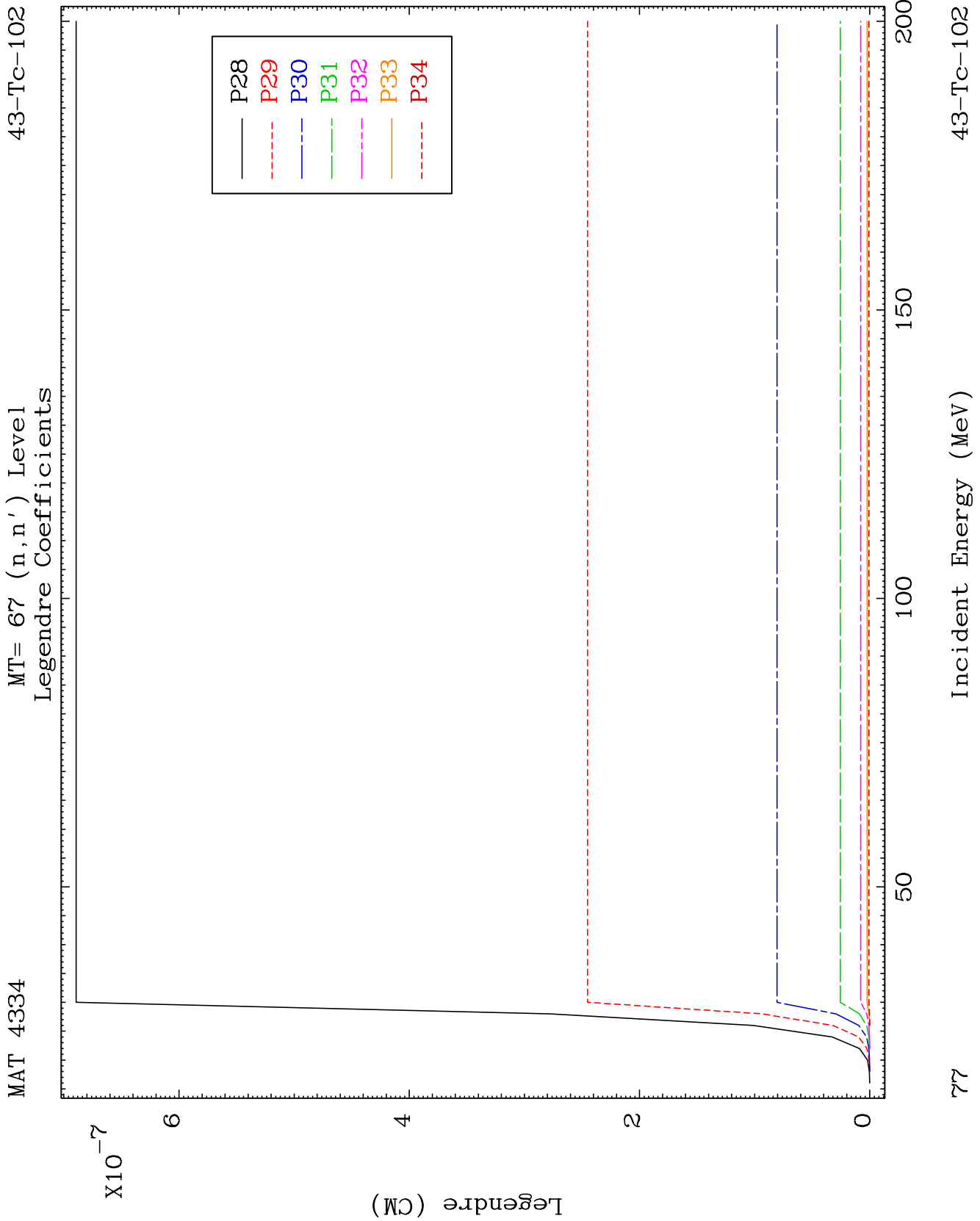


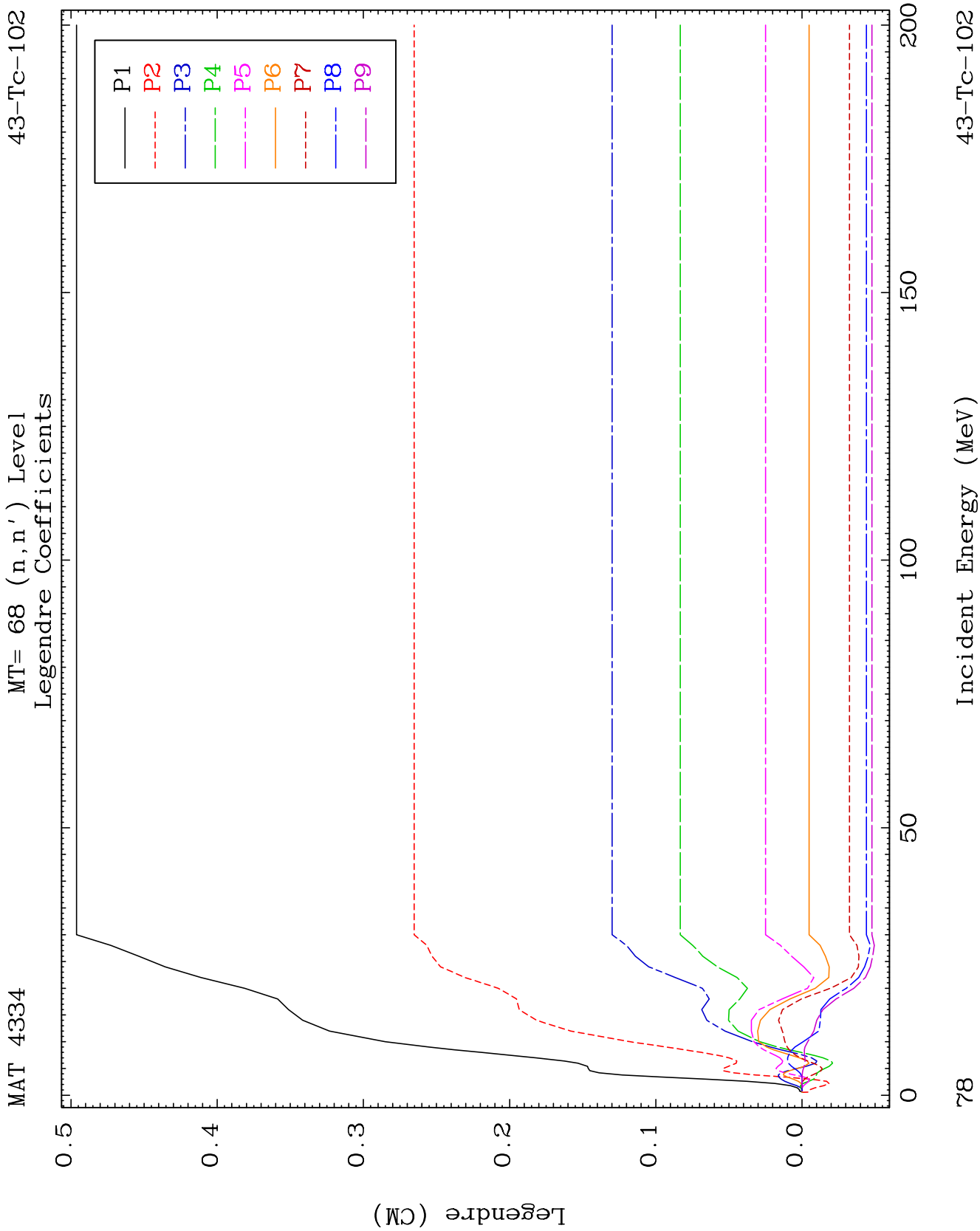
MAT 4334

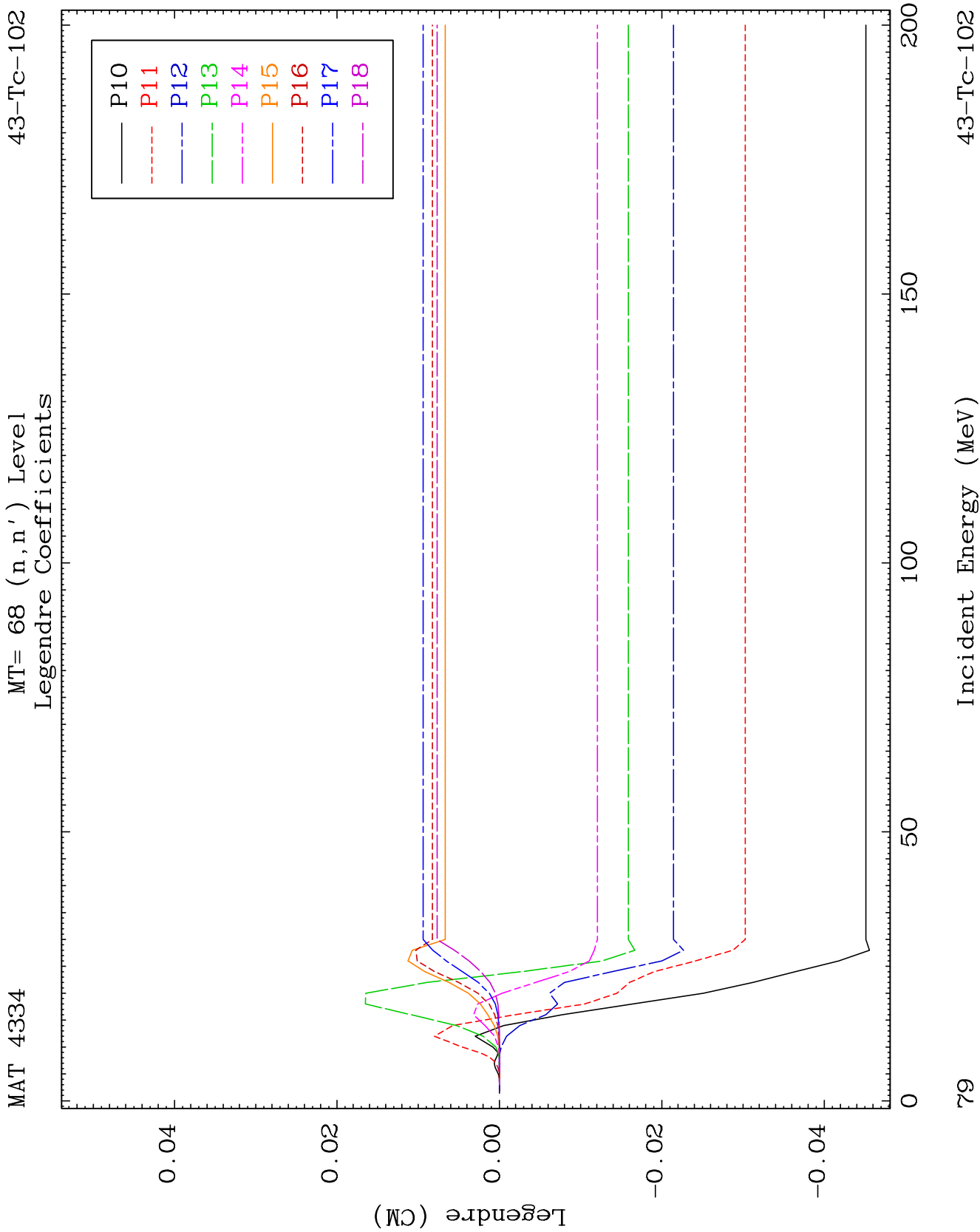
MT= 67 (n, n') Level
Legendre Coefficients

43-Tc-102





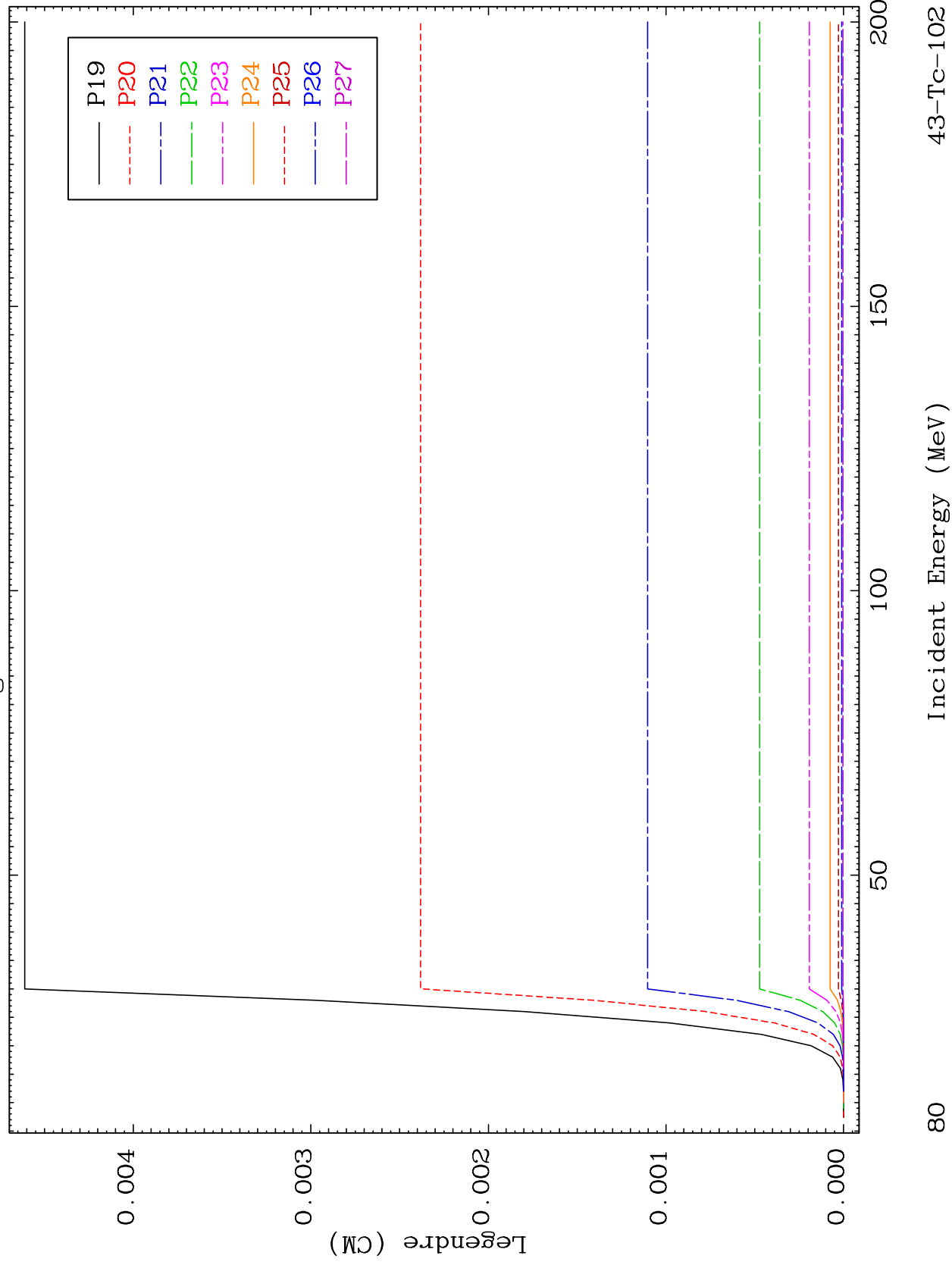




MAT 4334

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

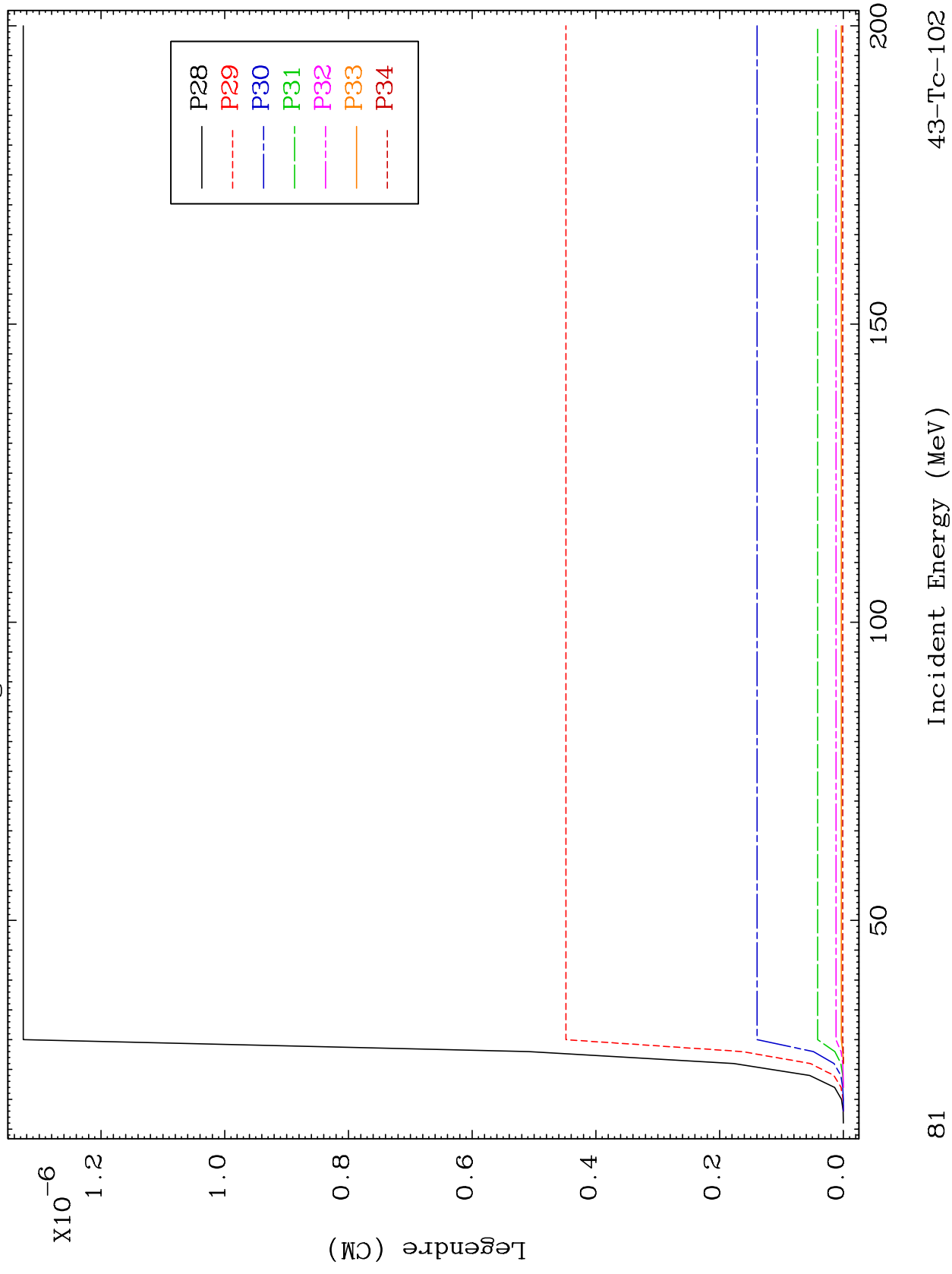
43-Tc-102

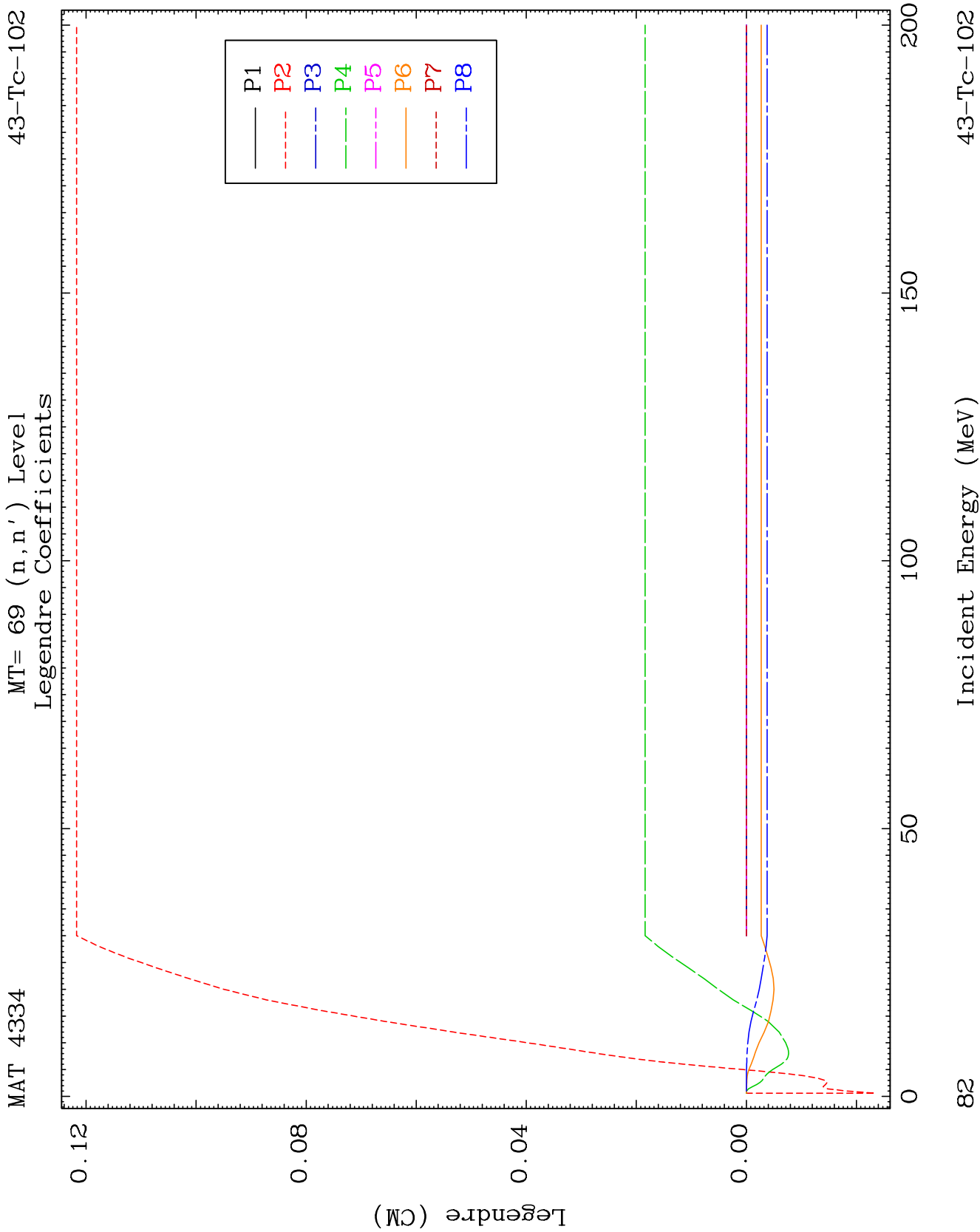


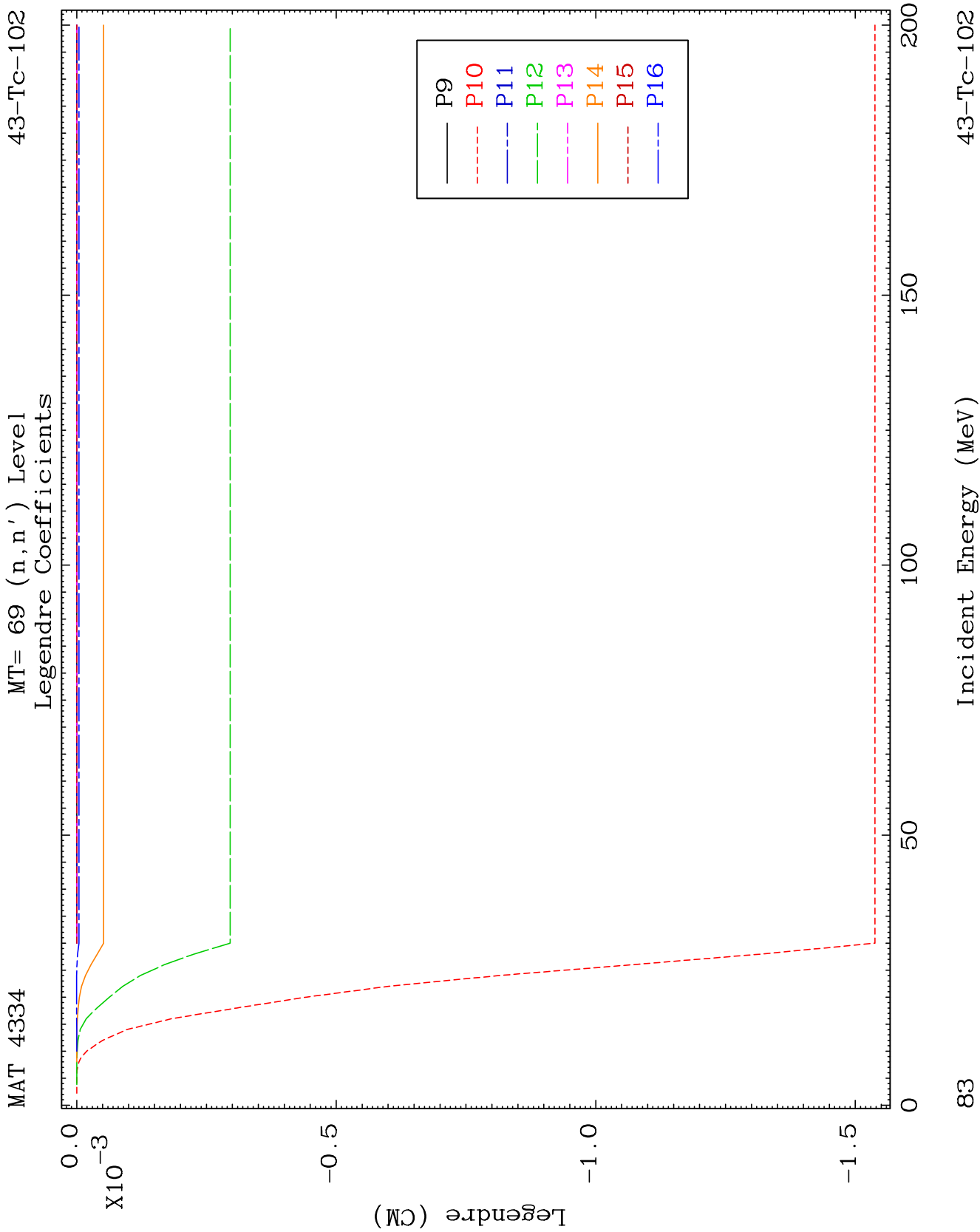
MAT 4334

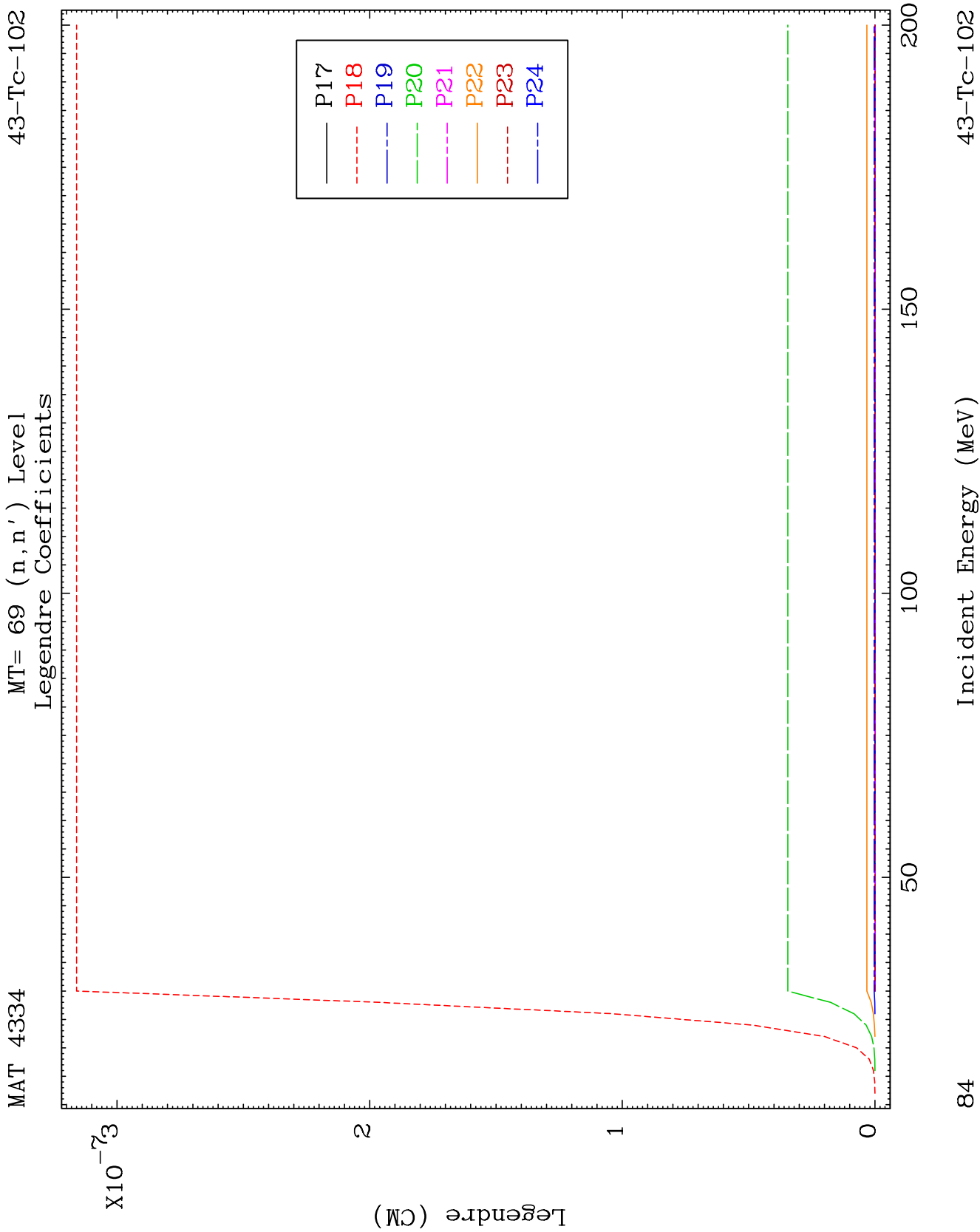
MT= 68 (n, n') Level
Legendre Coefficients

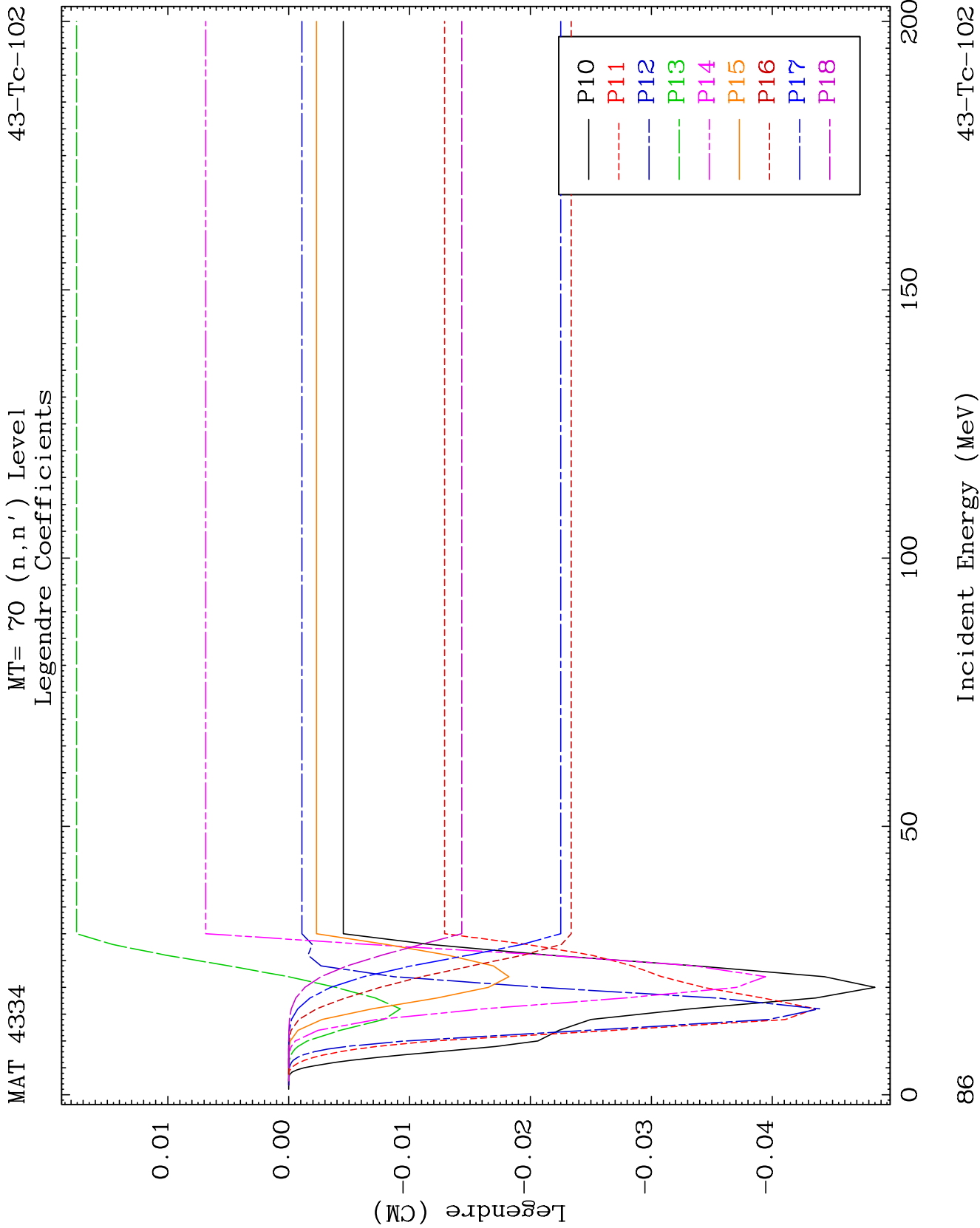
43-Tc-102

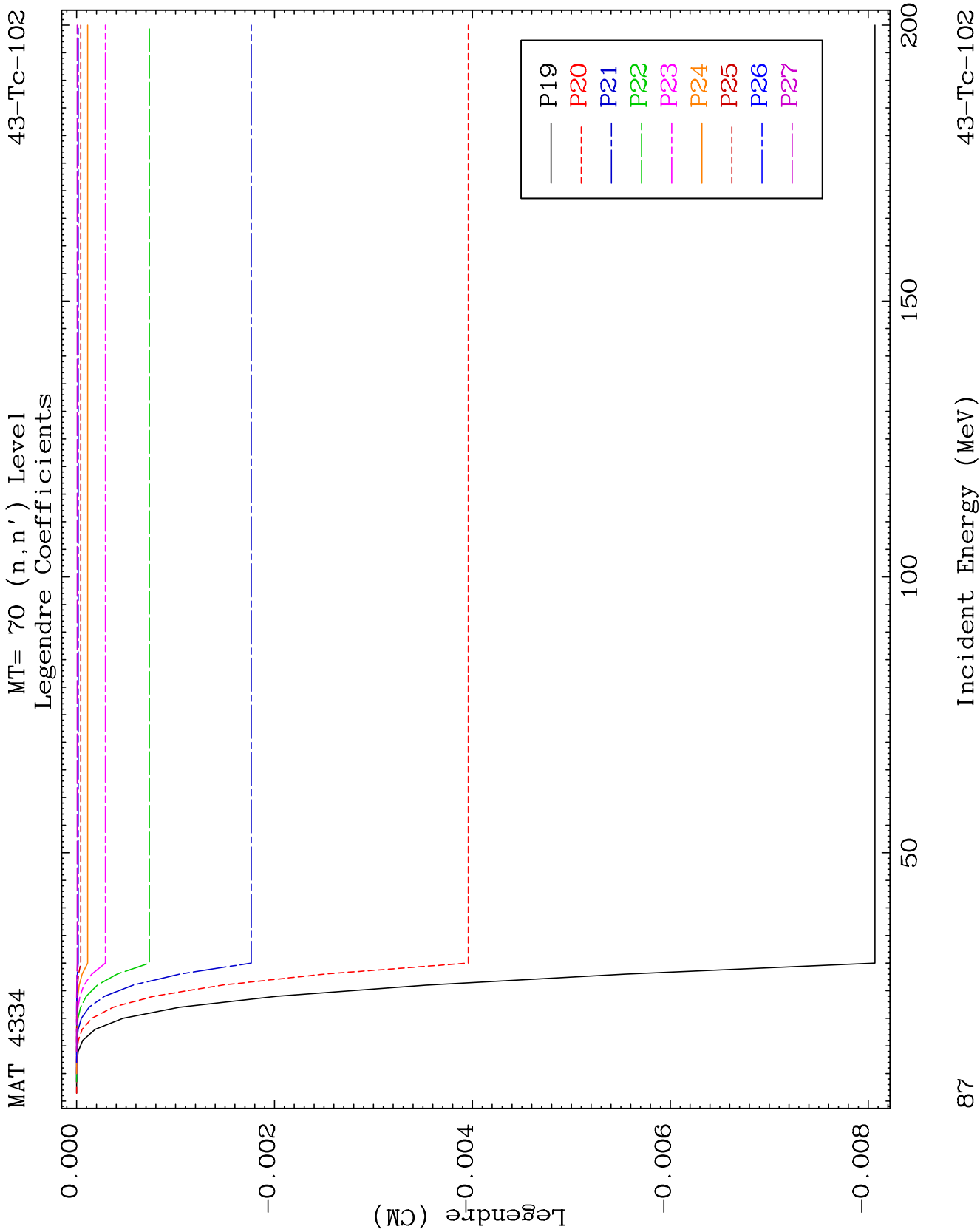


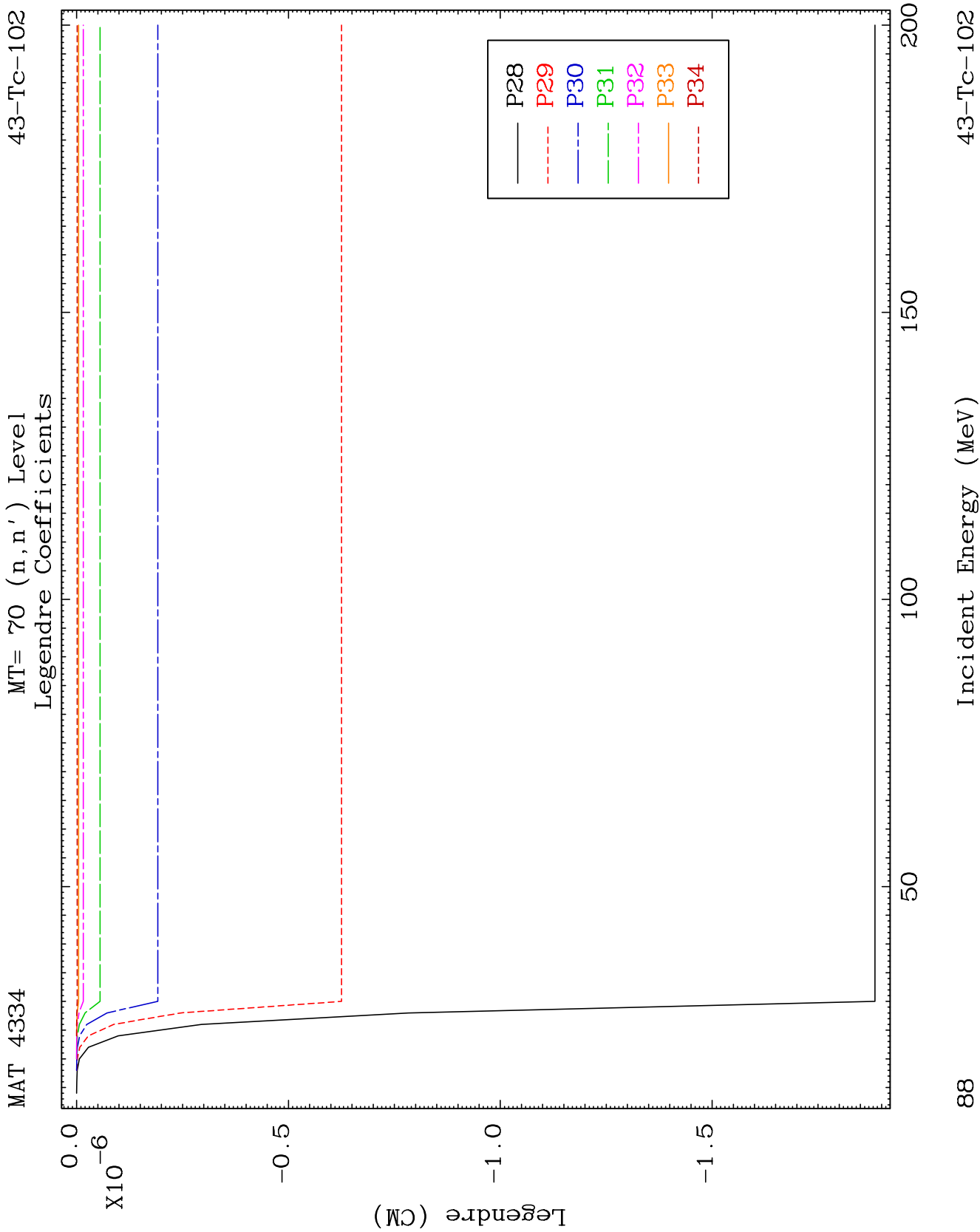








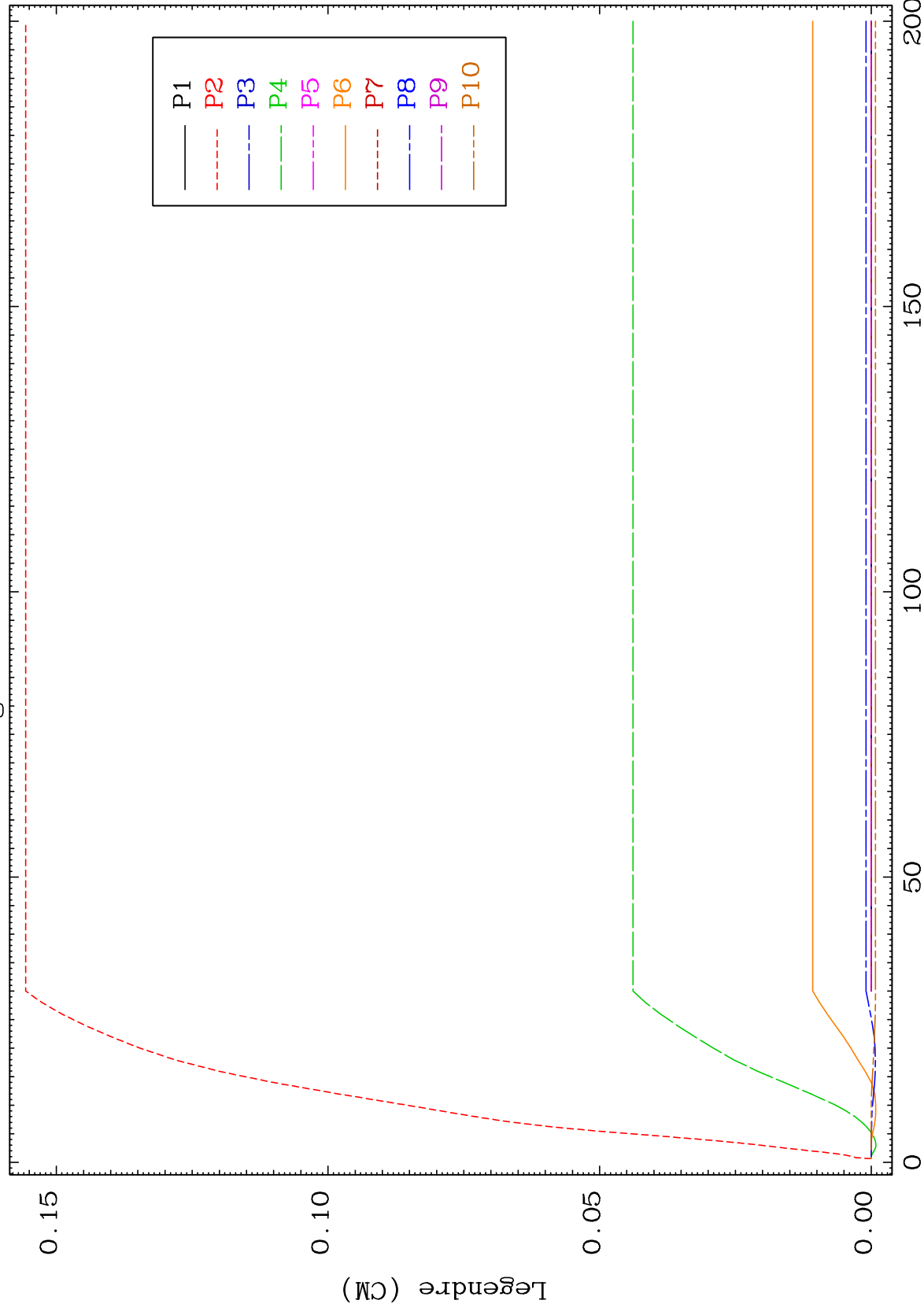




MAT 4334

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

43-Tc-102



98

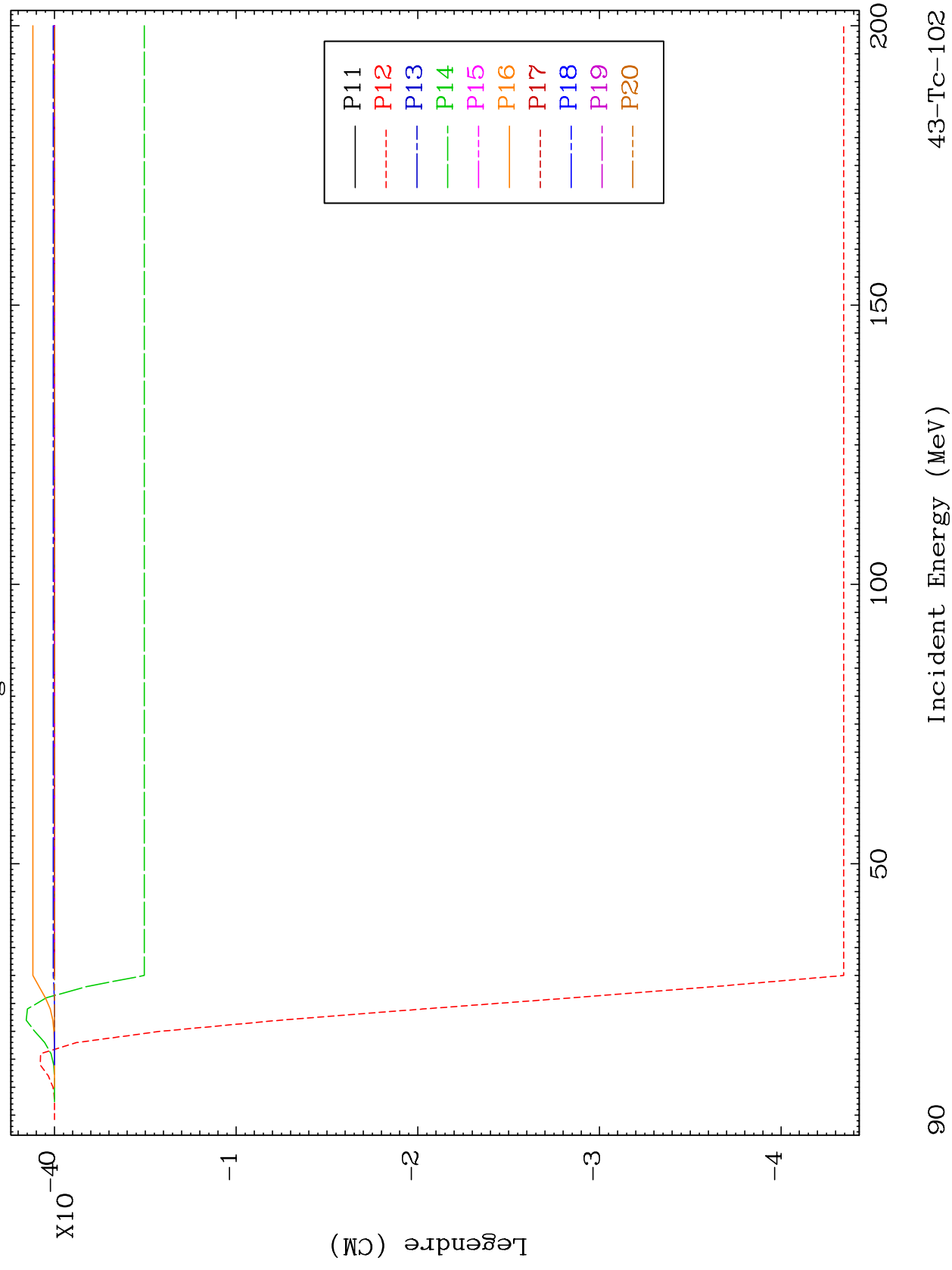
Incident Energy (MeV)

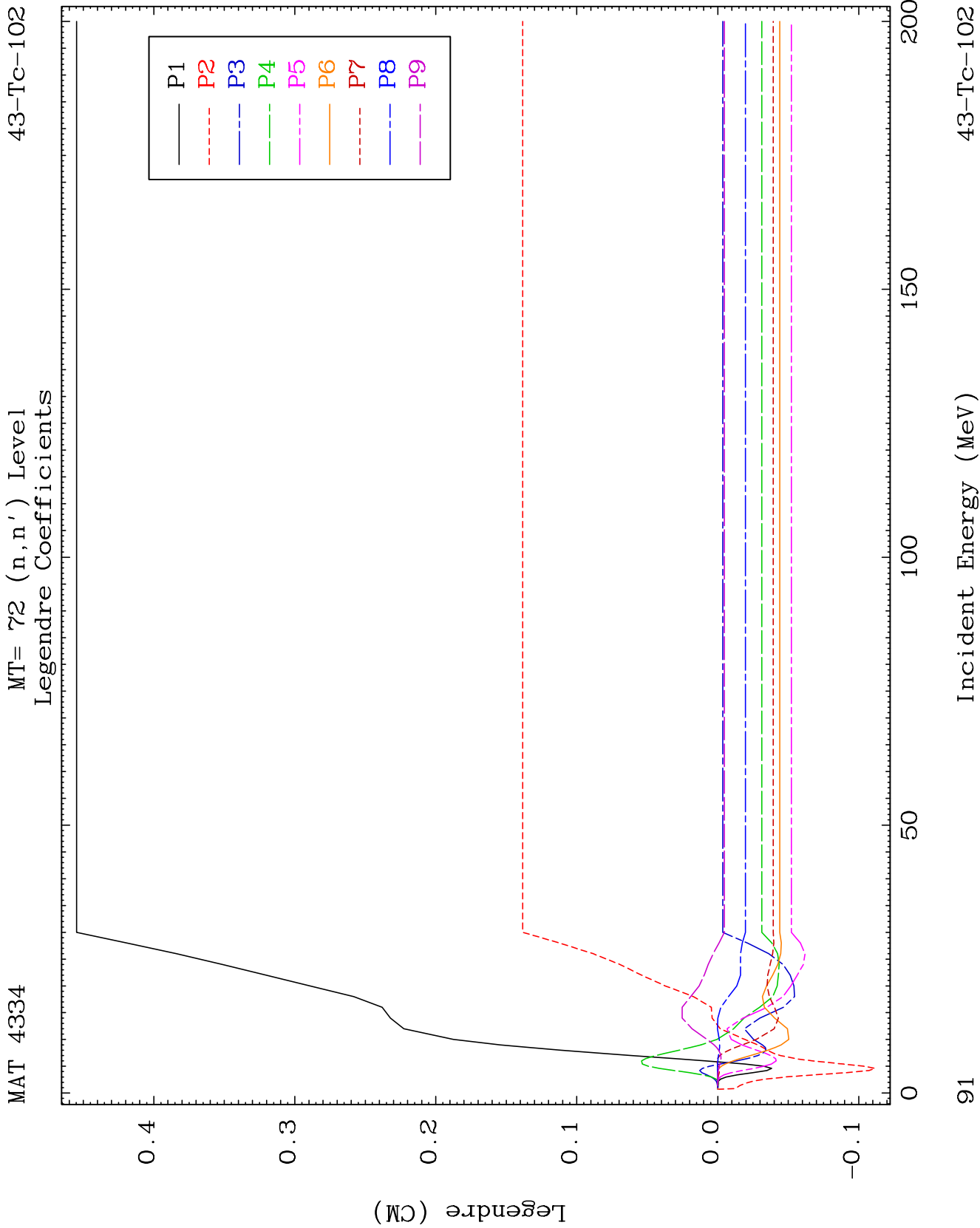
43-Tc-102

MAT 4334

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

43-Tc-102

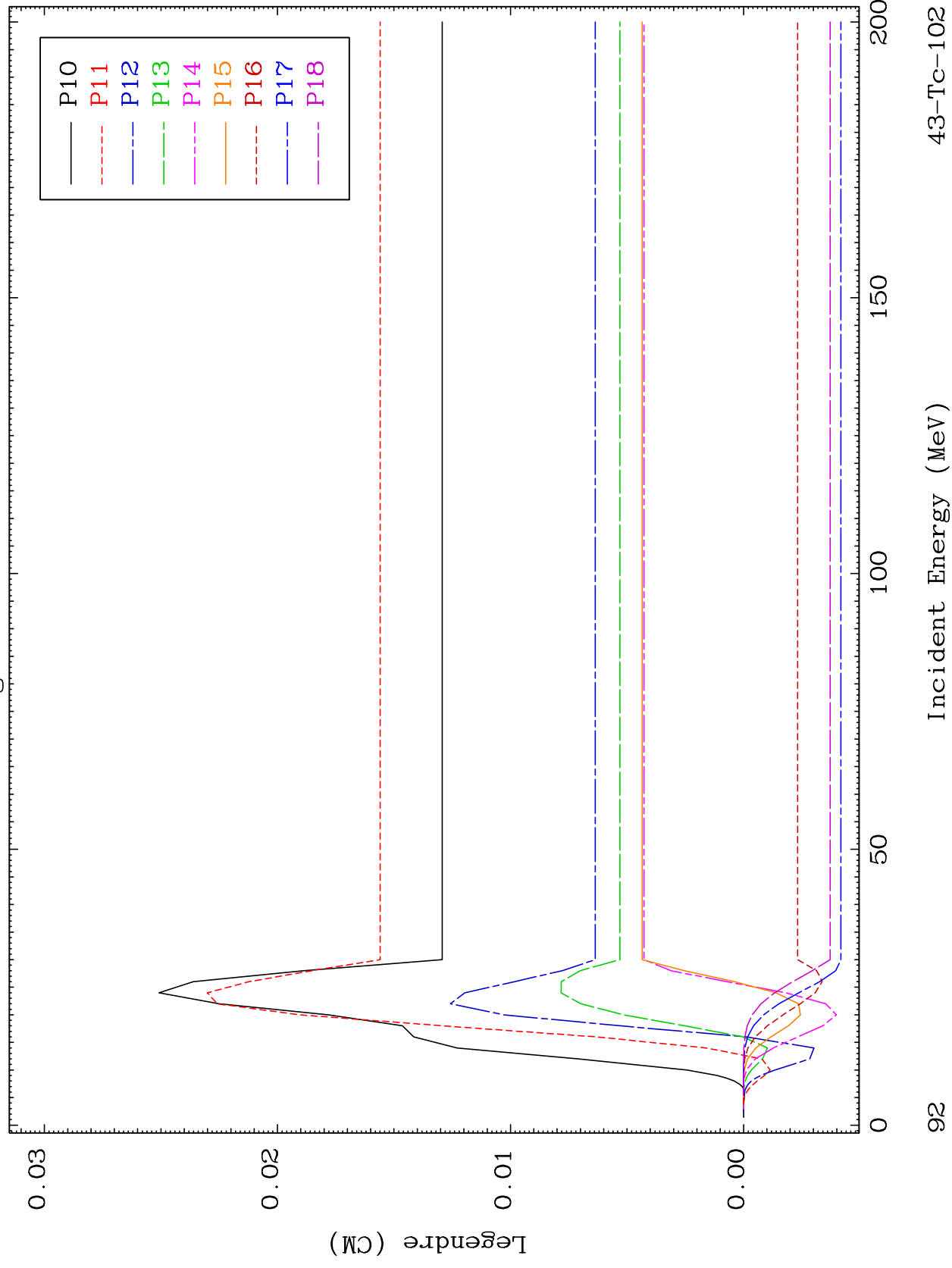


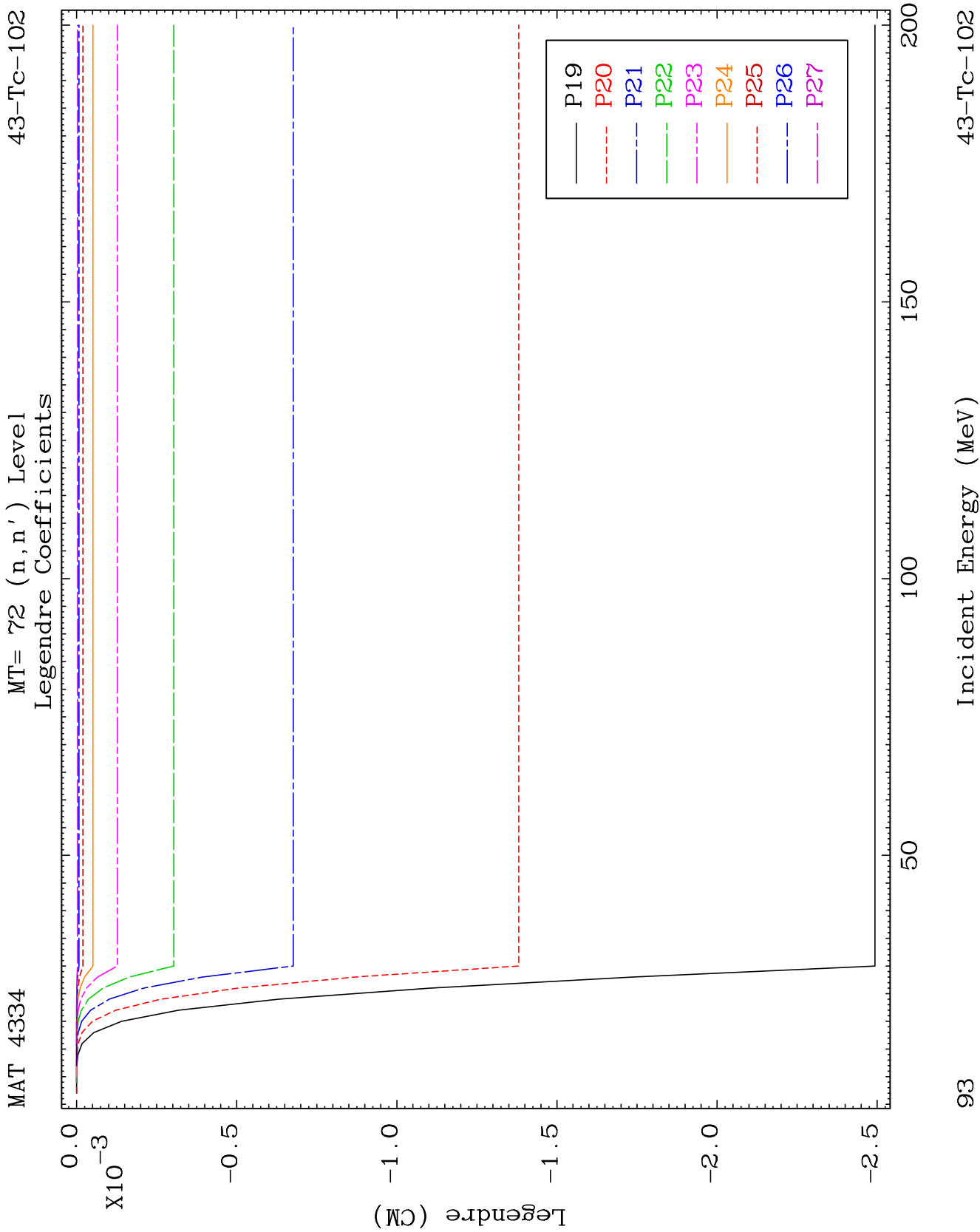


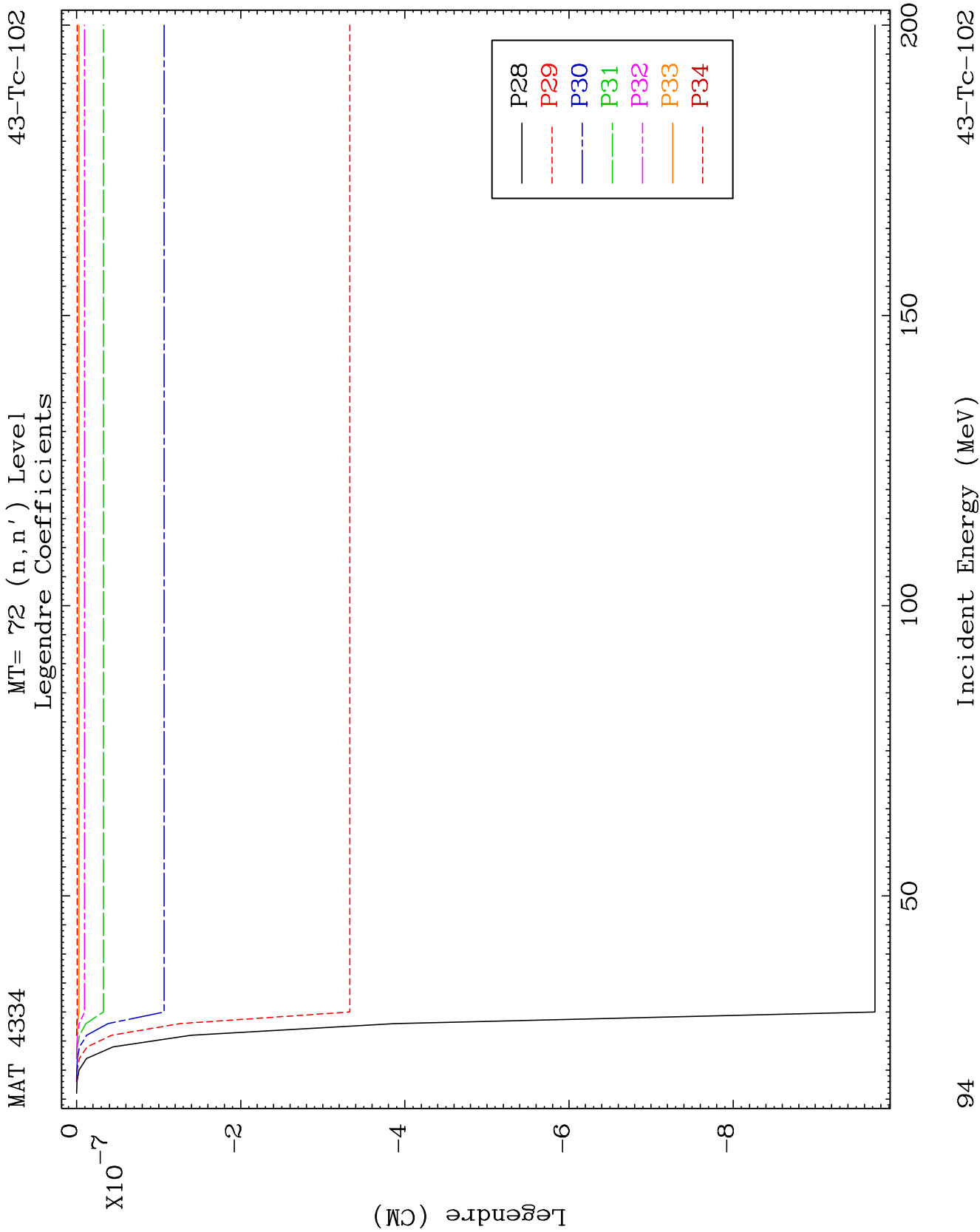
MAT 4334

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

43-Tc-102



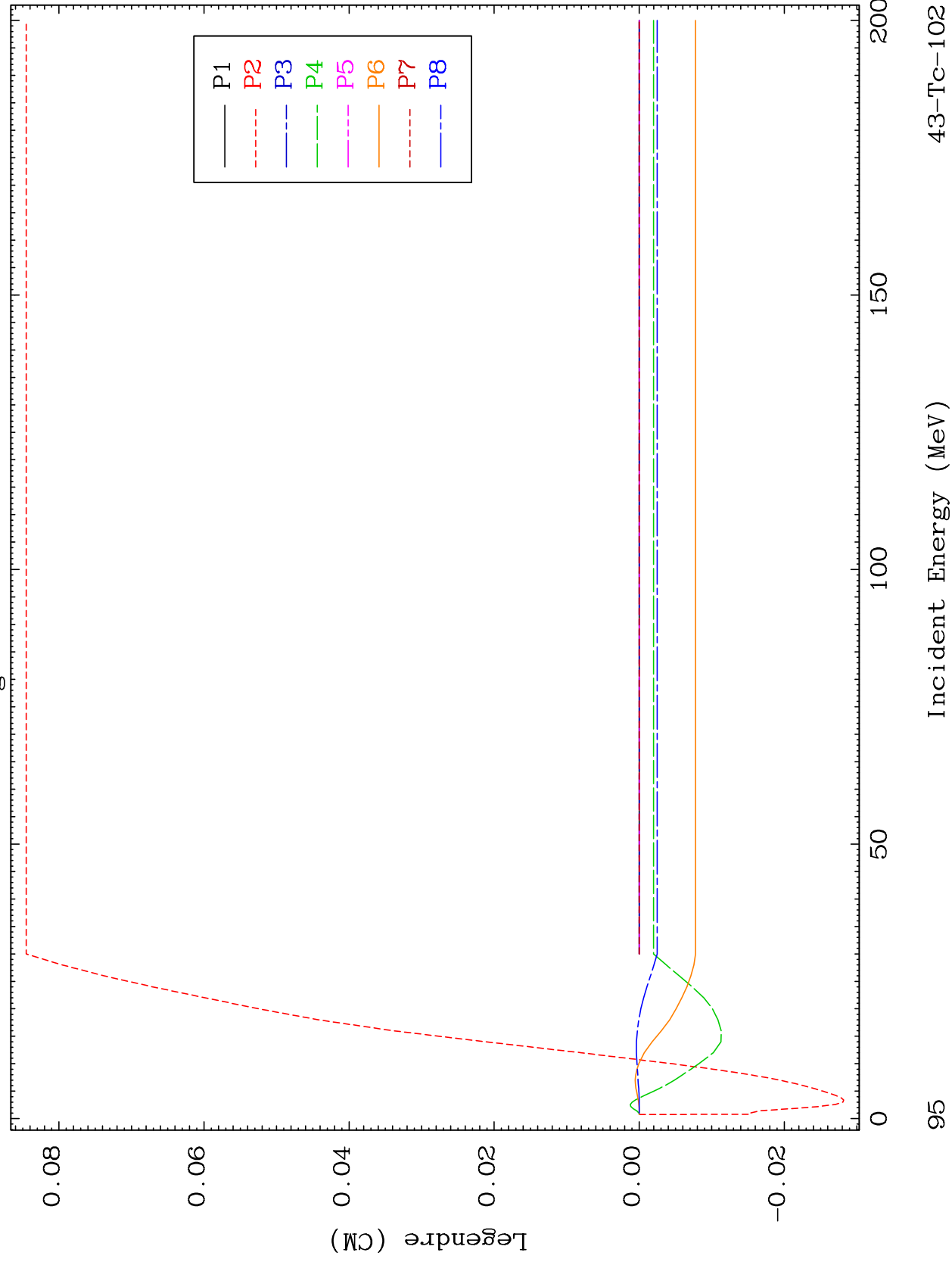




MAT 4334

MT= 73 (n, n') Level
Legendre Coefficients

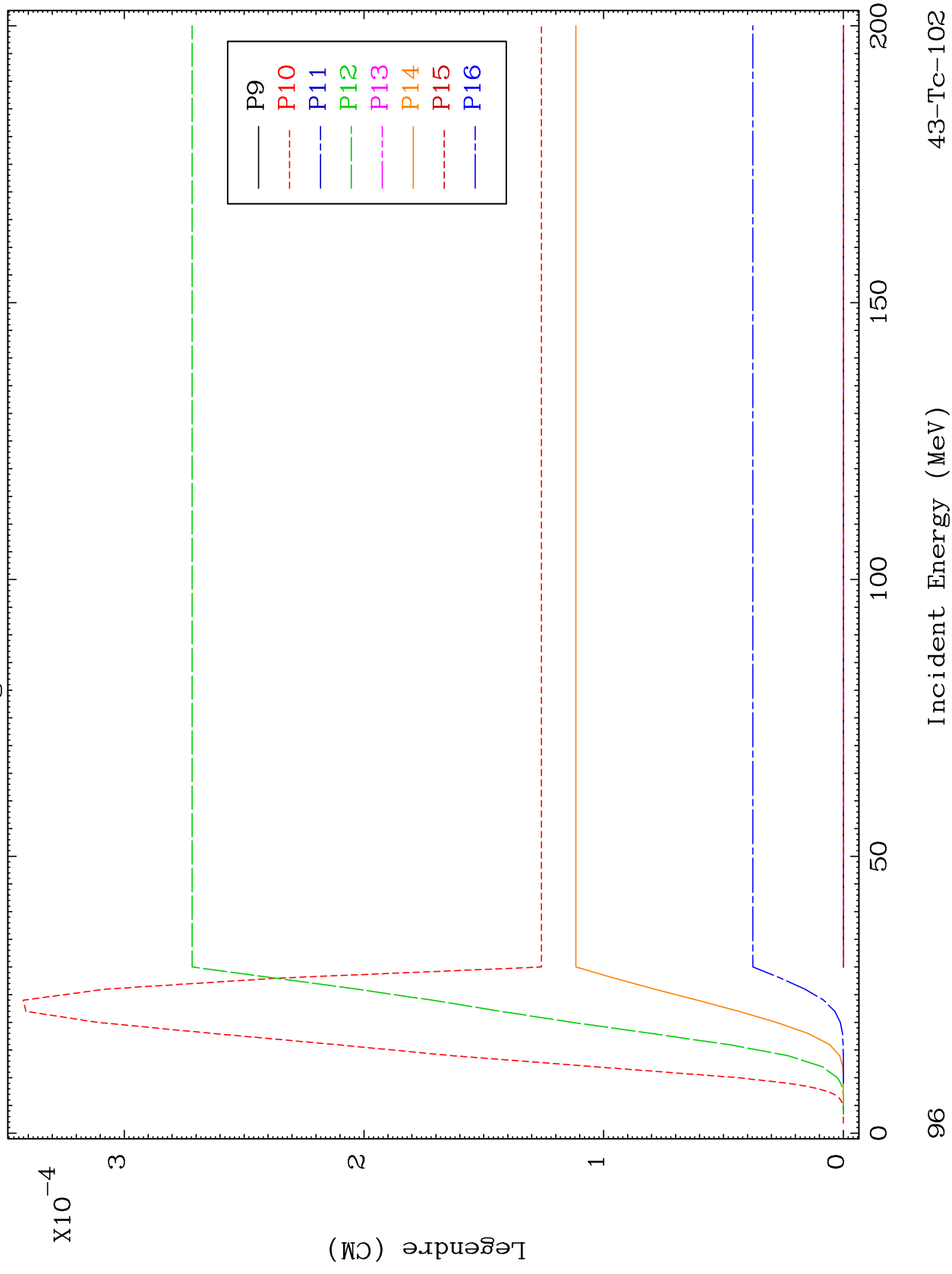
43-Tc-102

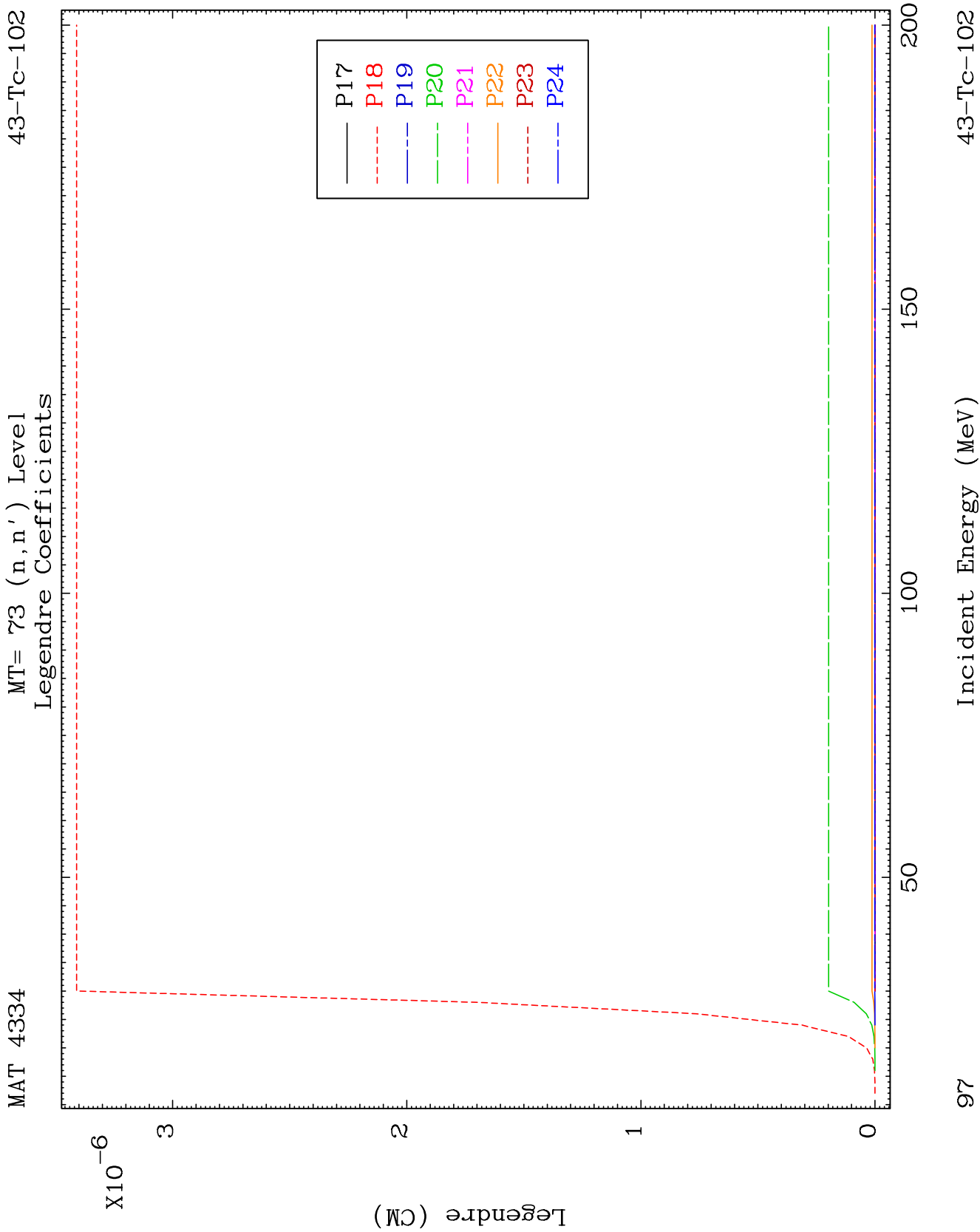


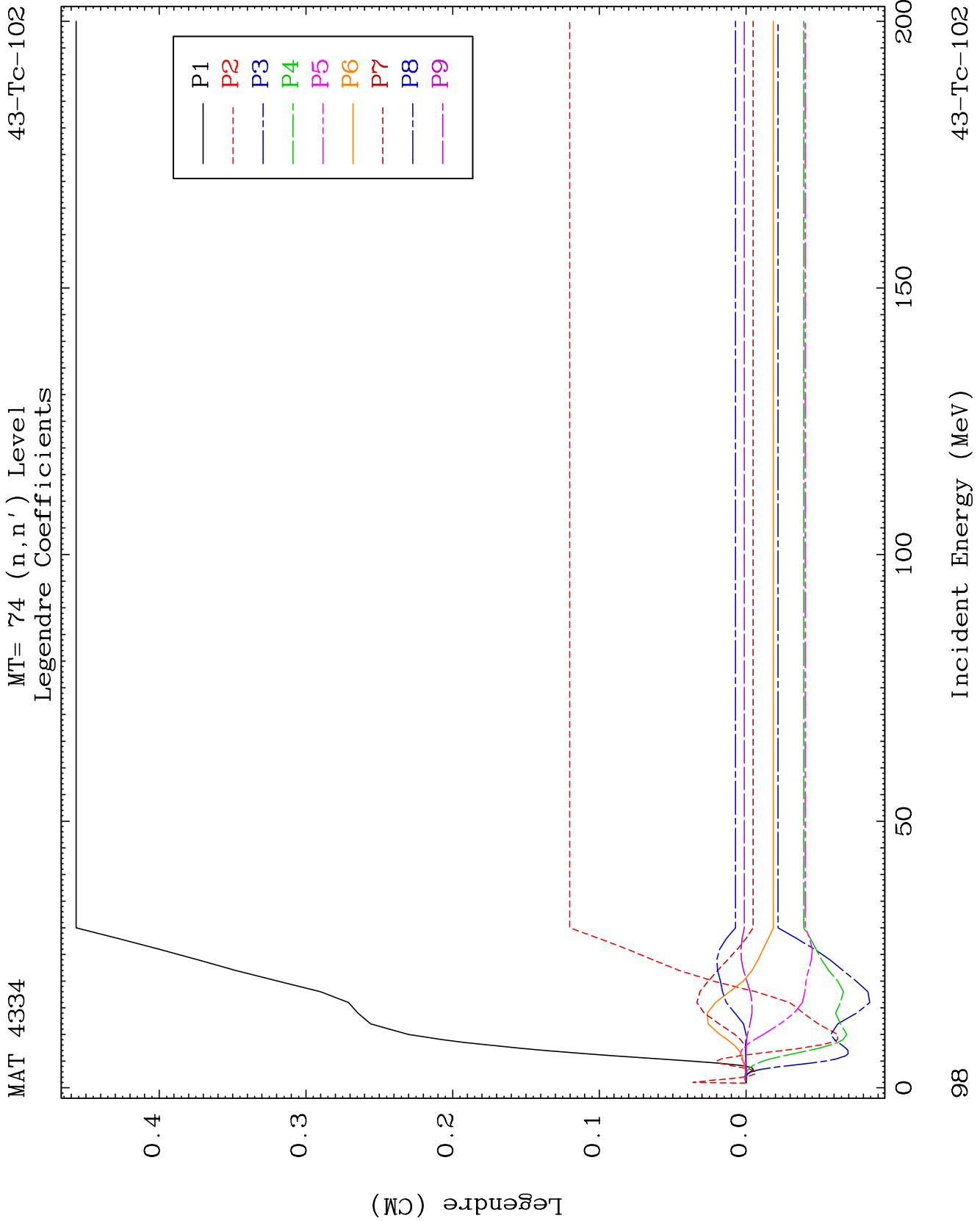
MAT 4334

MT= 73 (n, n') Level
Legendre Coefficients

43-Tc-102



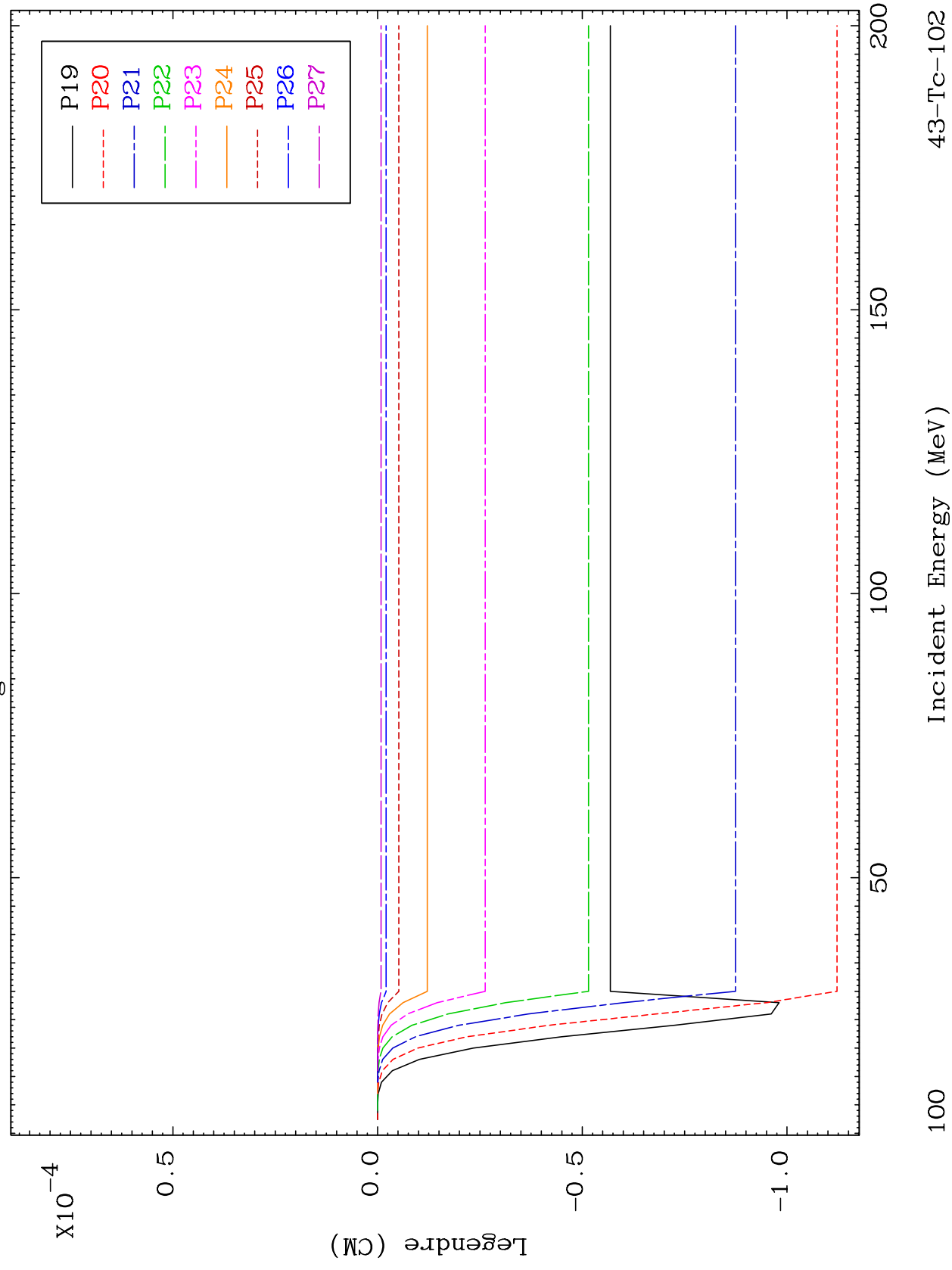


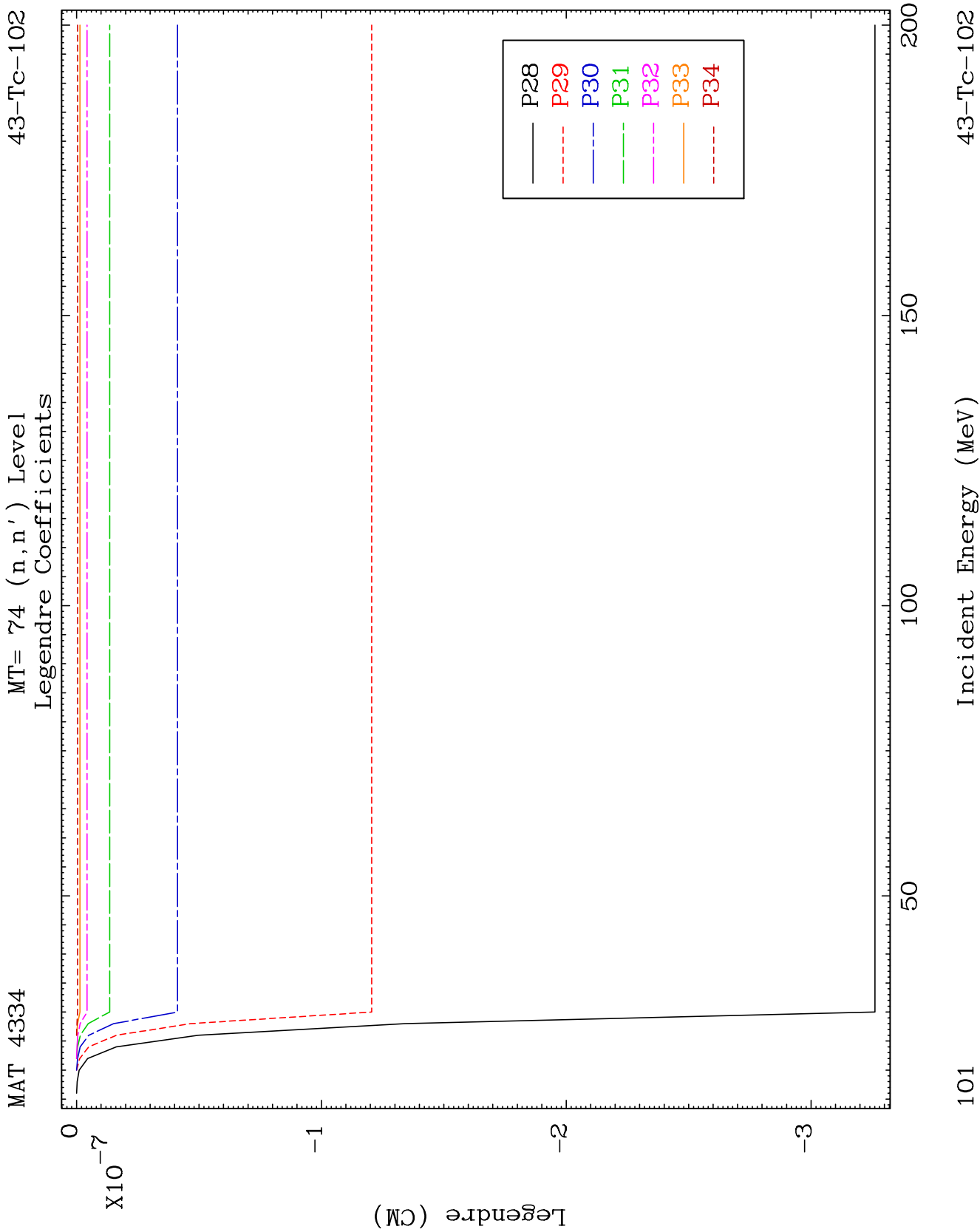


MAT 4334

MT= 74 (n, n') Level
Legendre Coefficients

43-Tc-102

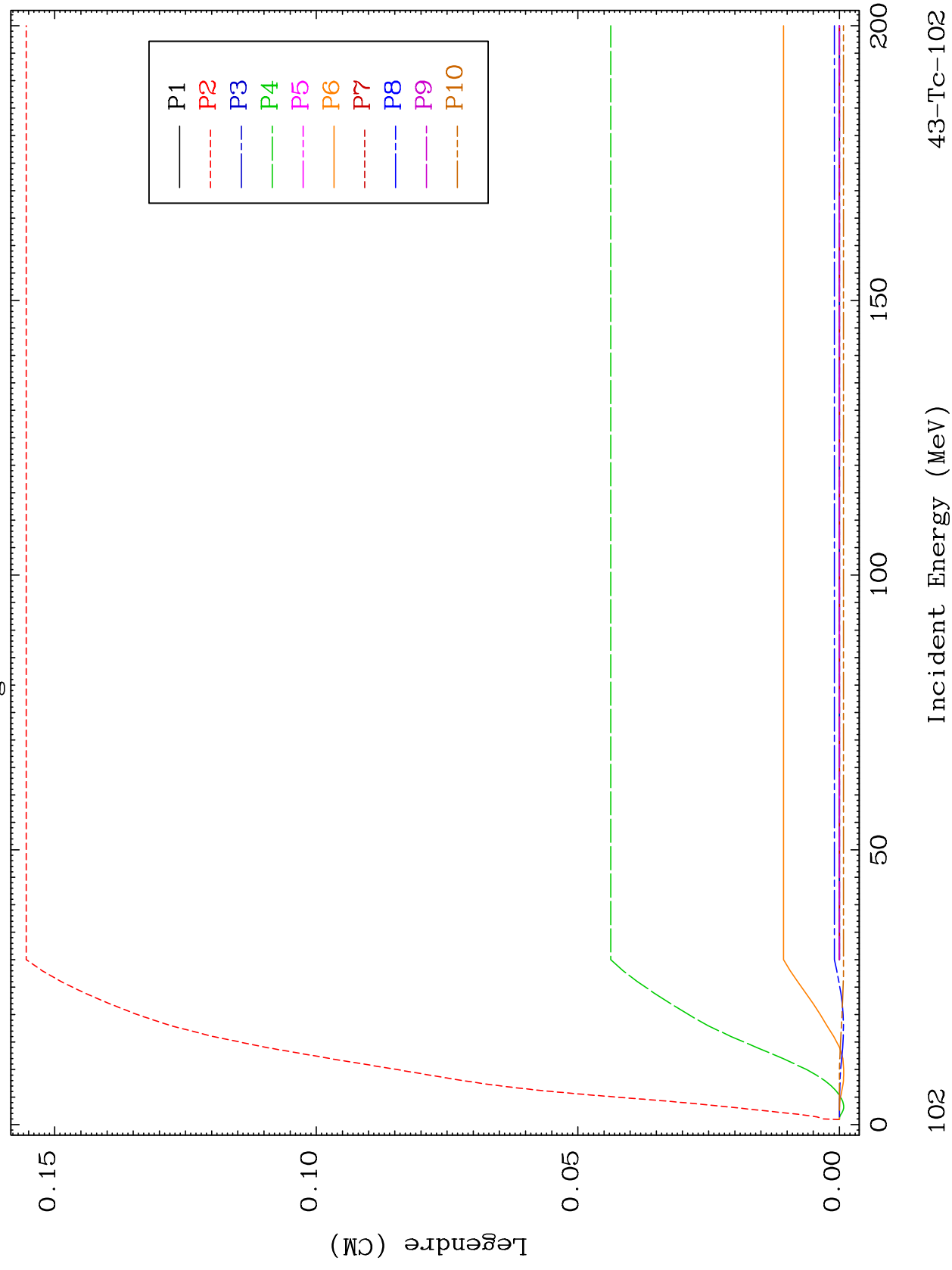


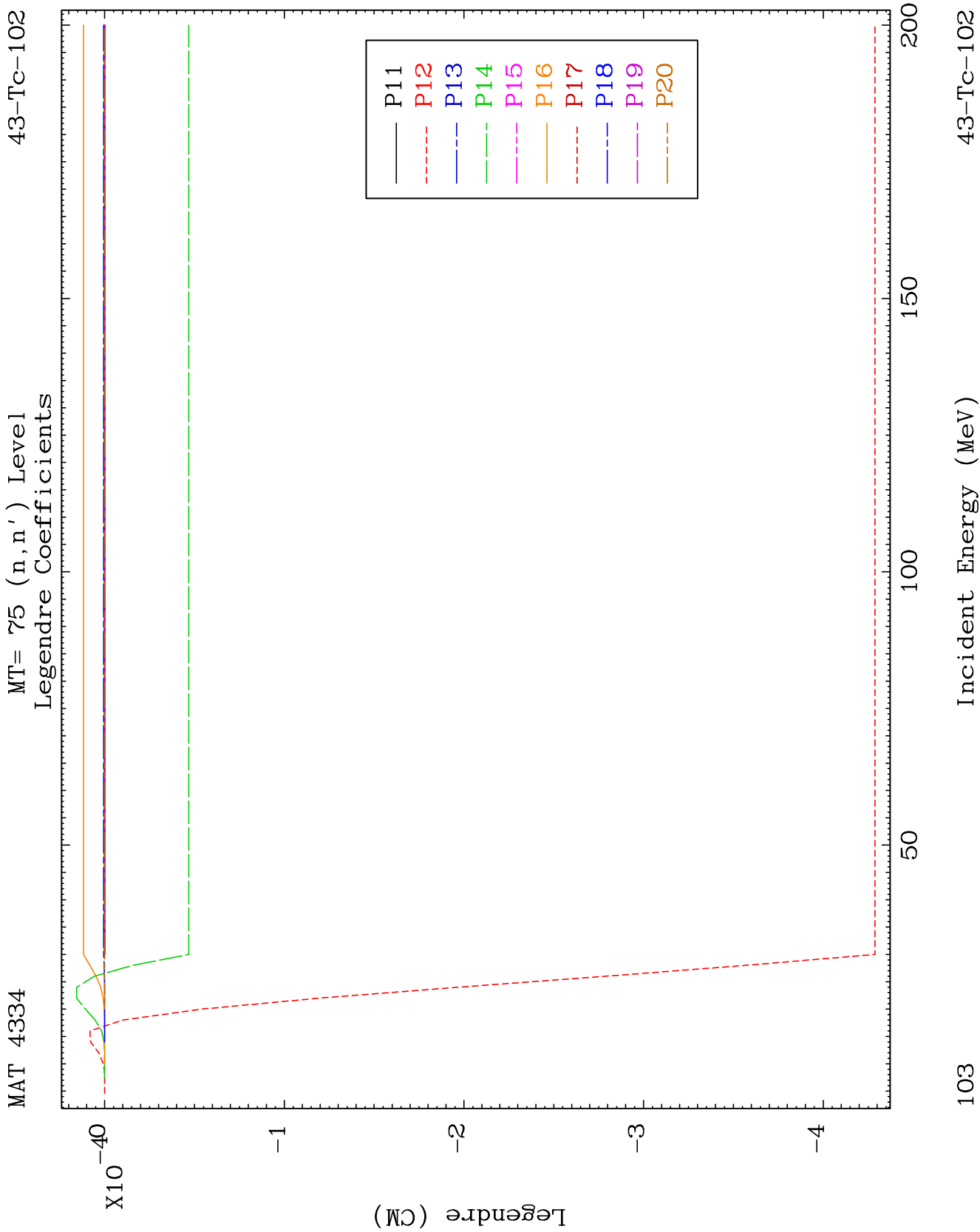


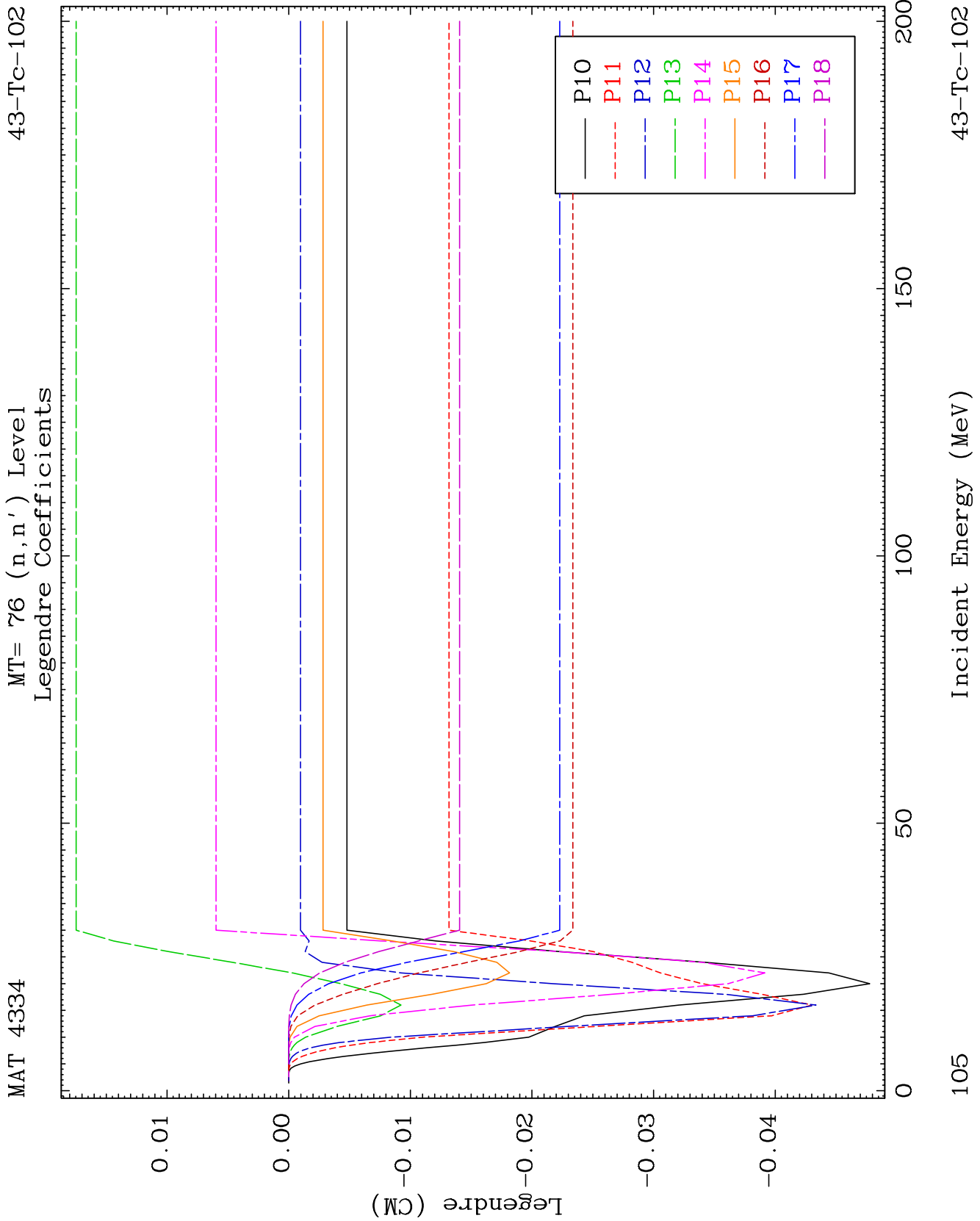
MAT 4334

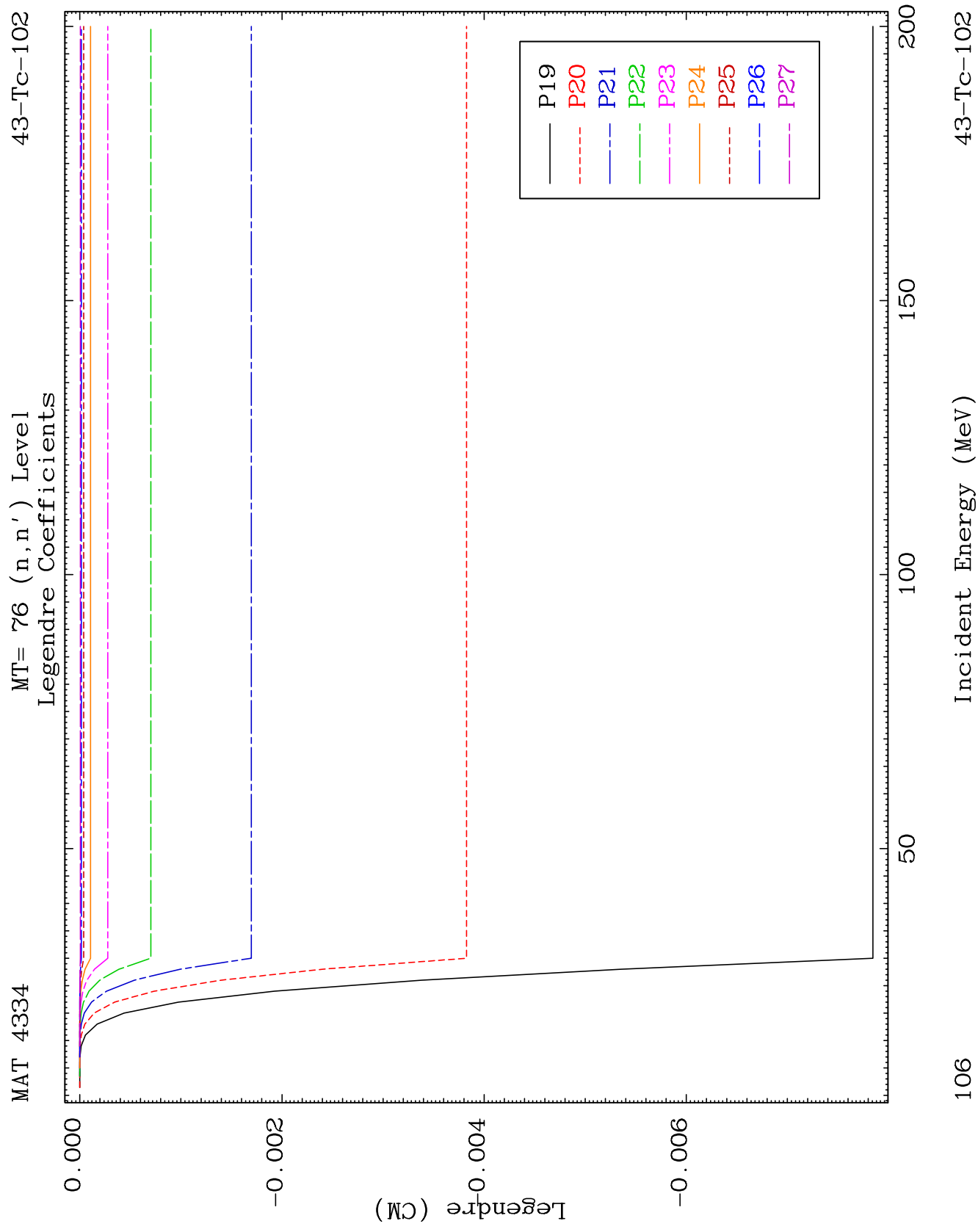
MT= 75 (n, n') Level
Legendre Coefficients

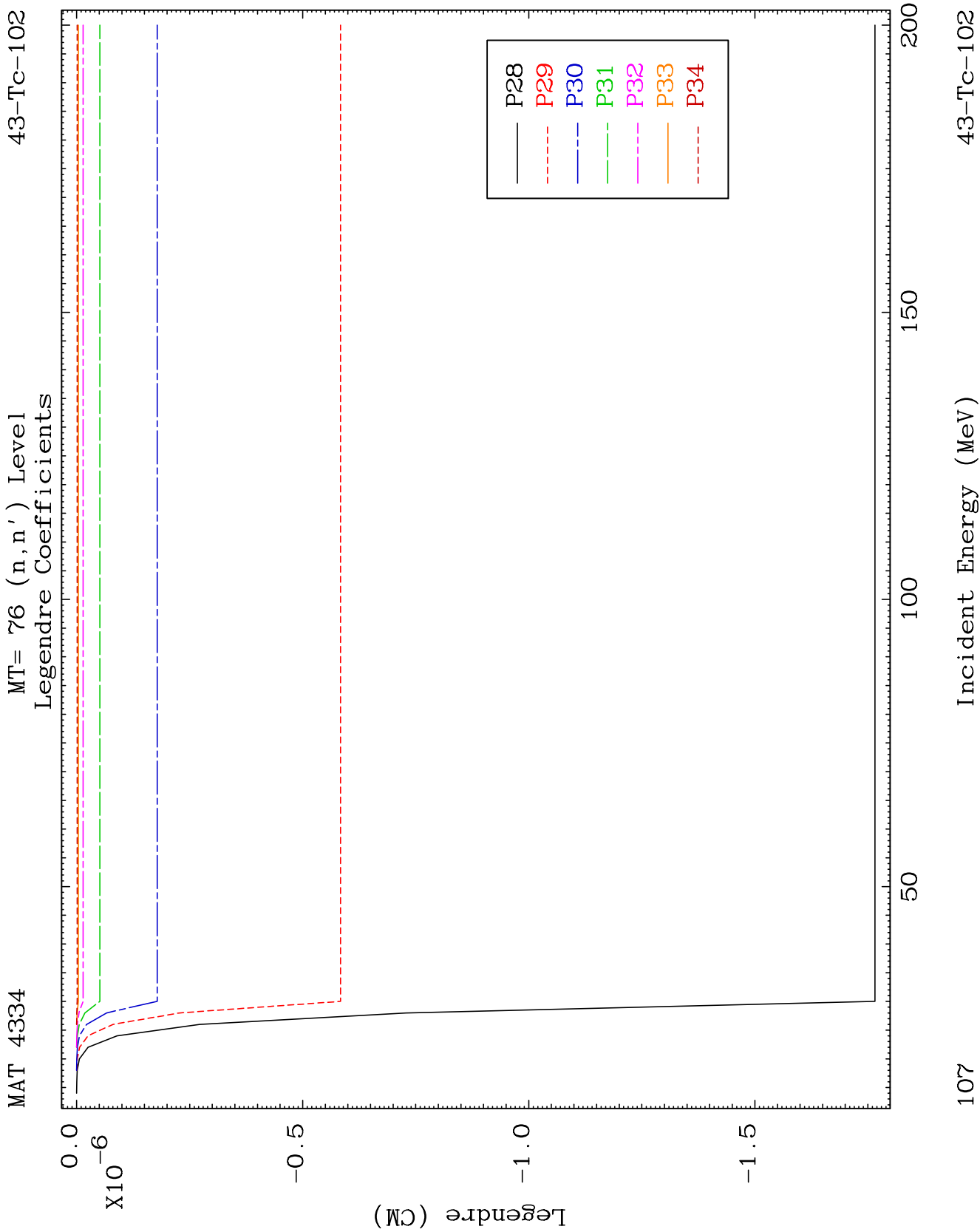
43-Tc-102

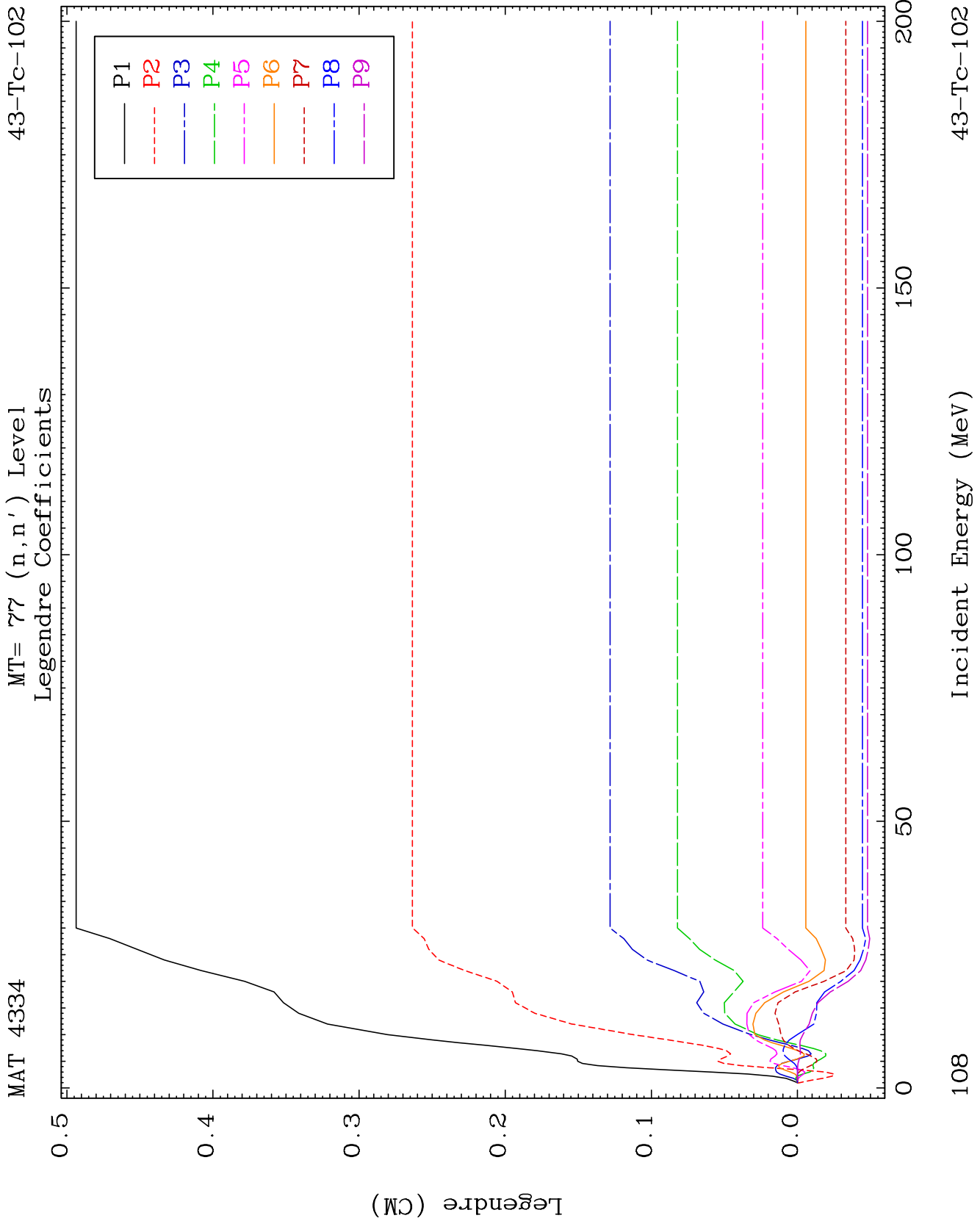


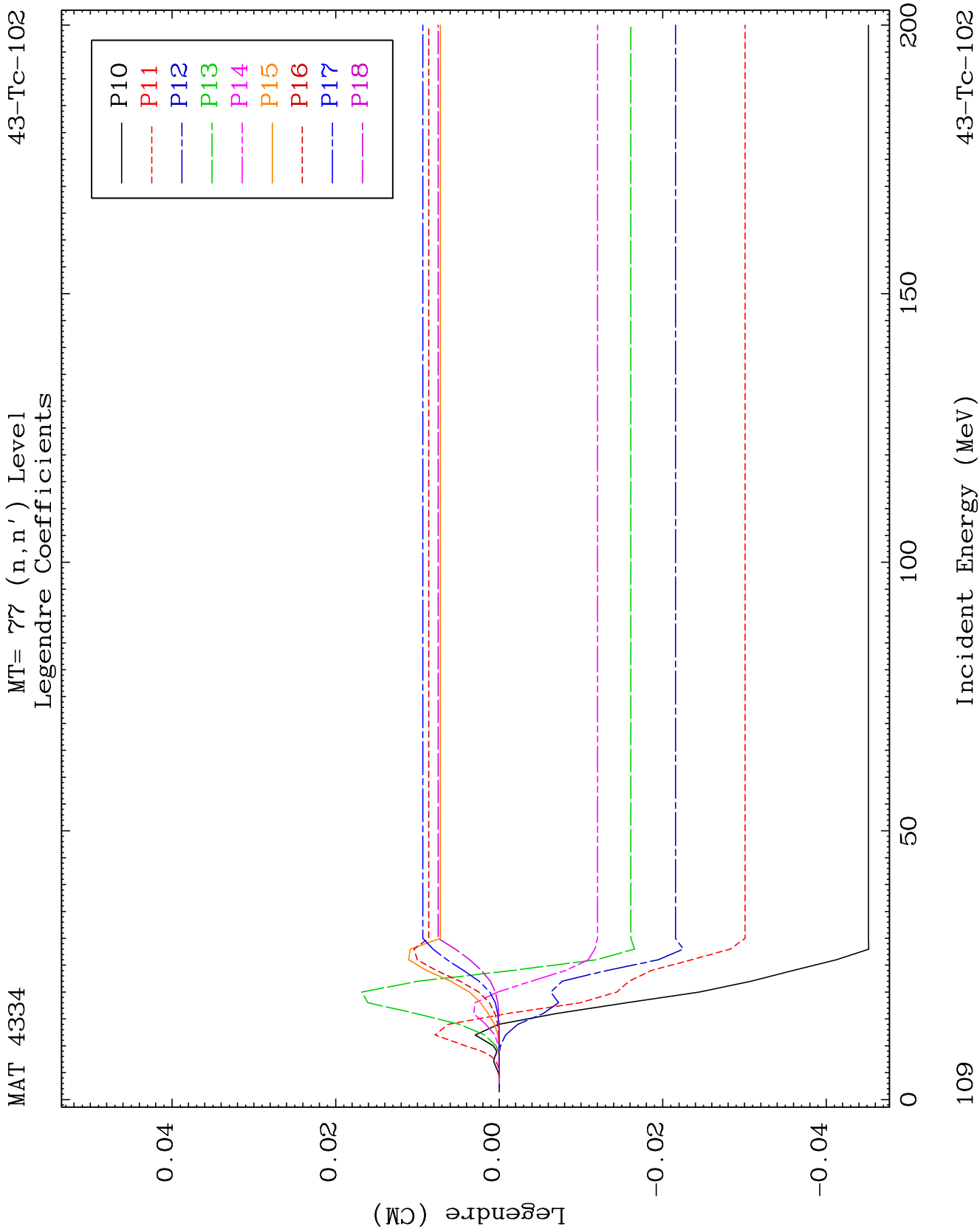


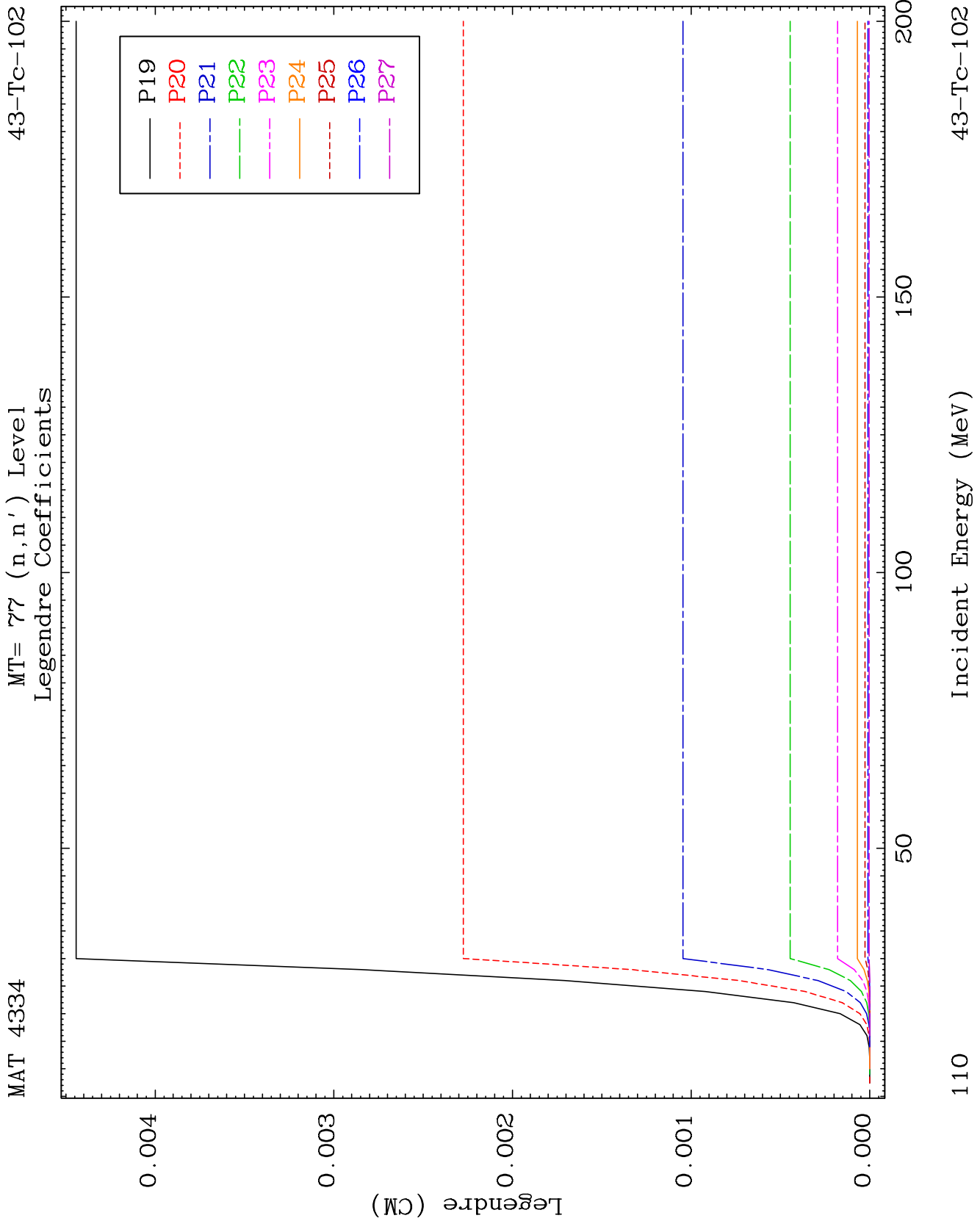


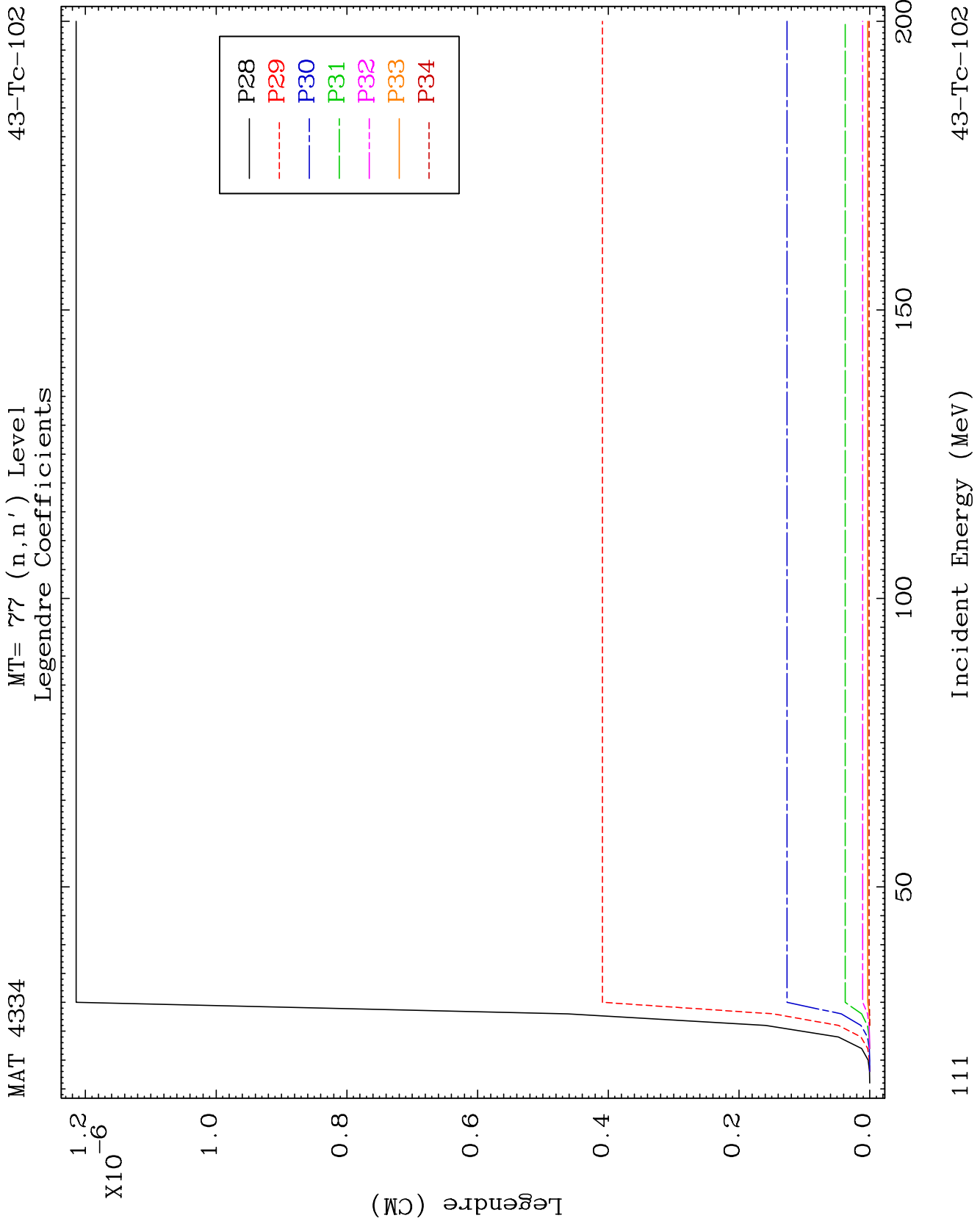








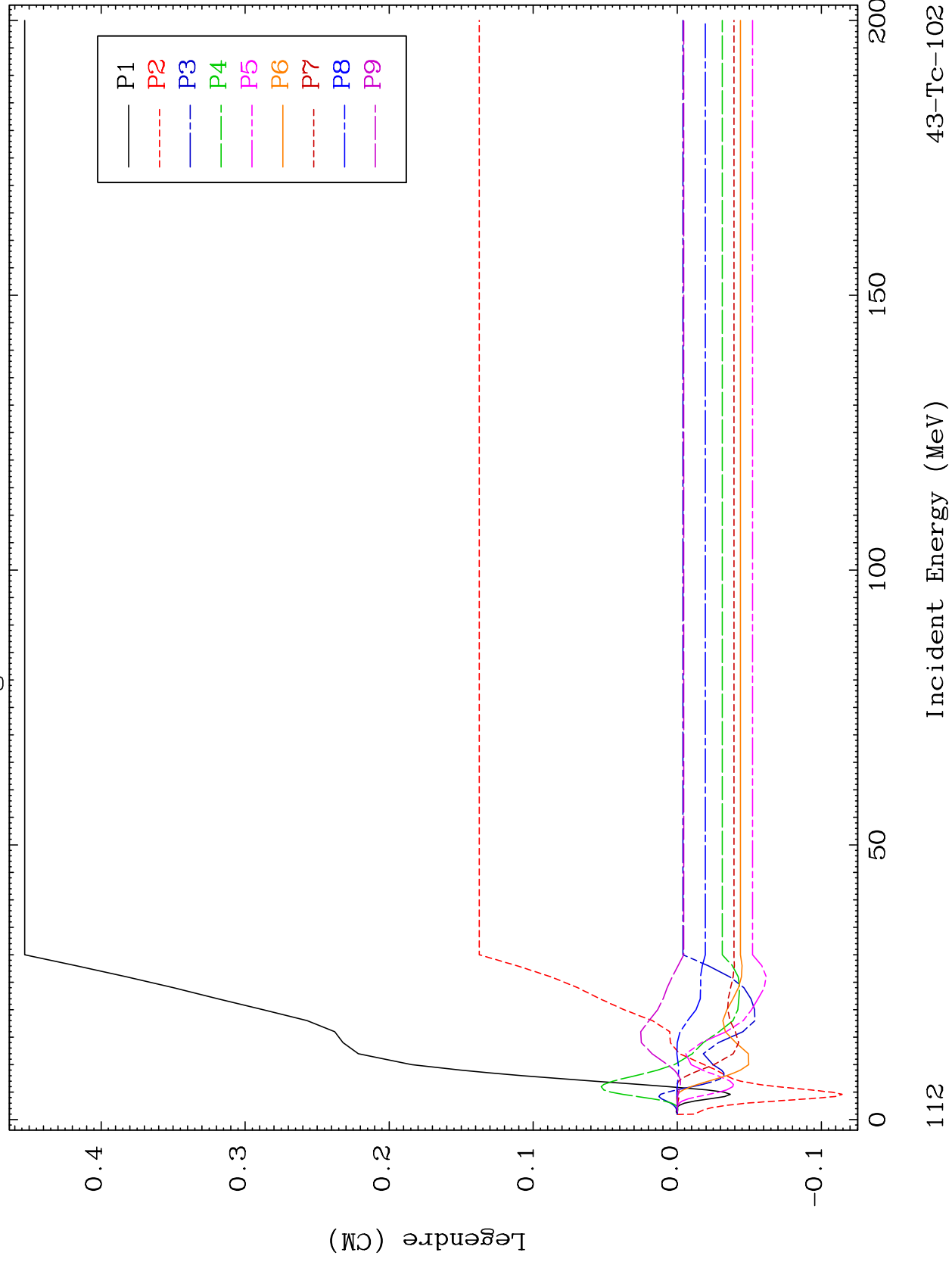




MAT 4334

MT= 78 (n, n') Level
Legendre Coefficients

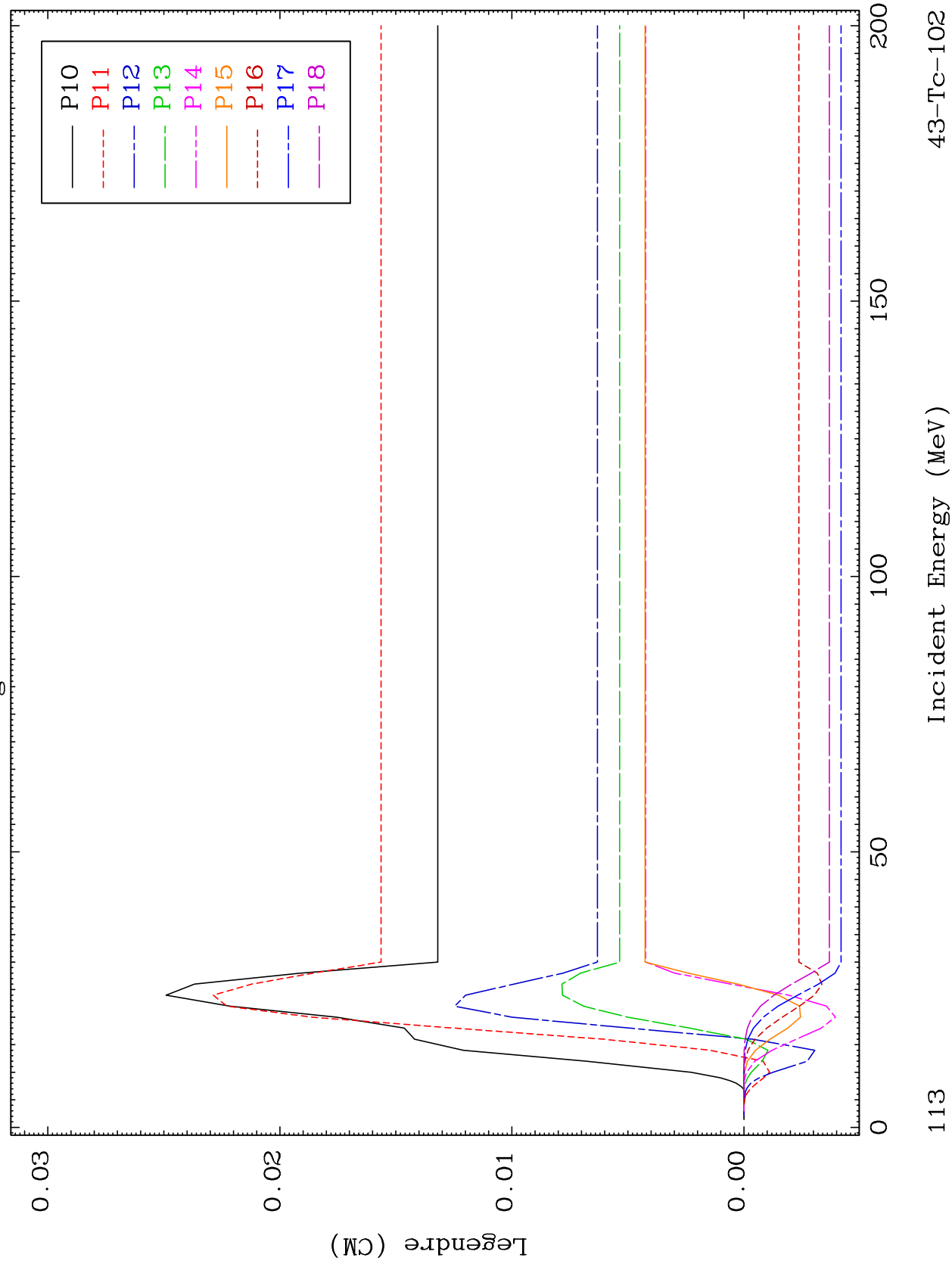
43-Tc-102

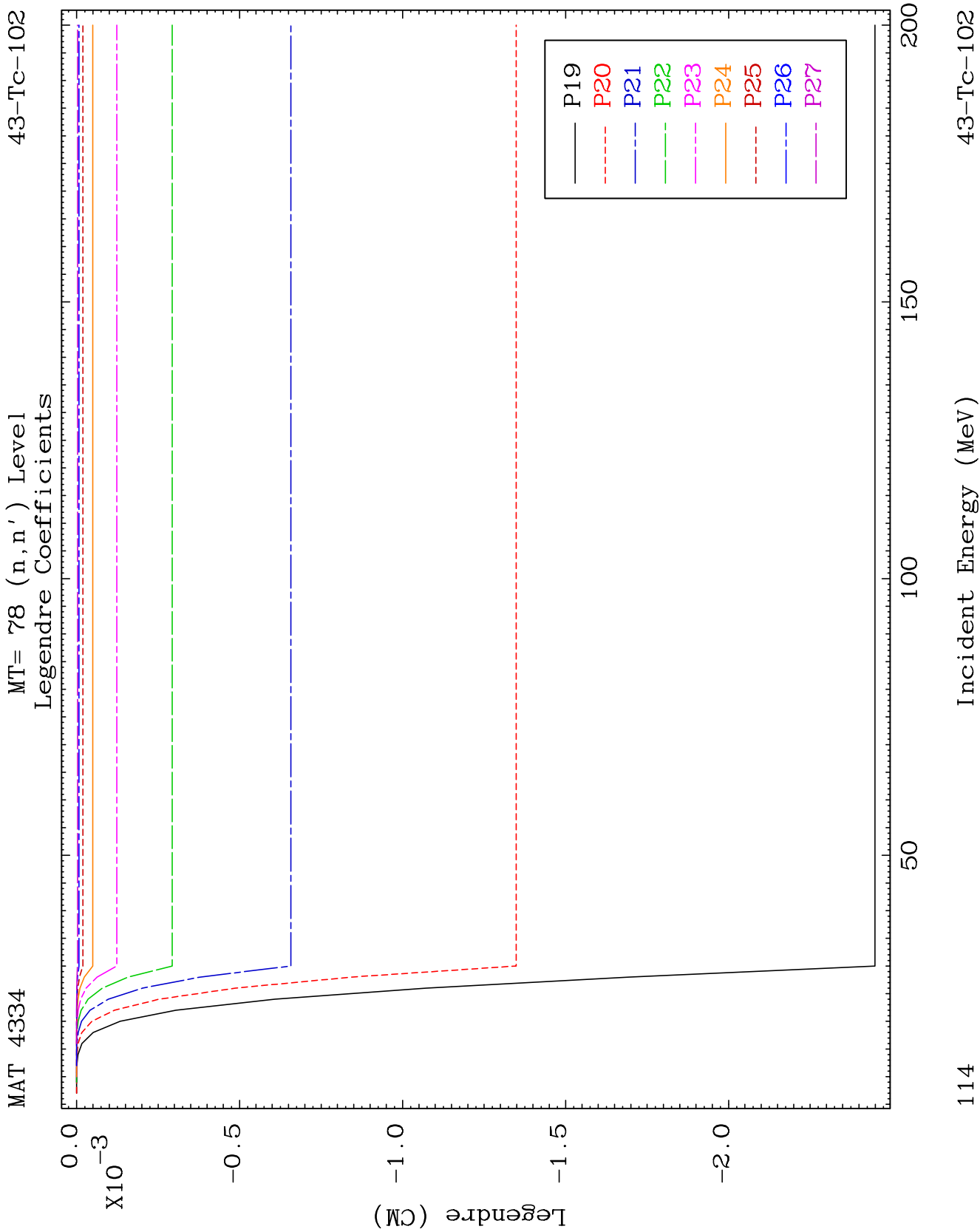


MAT 4334

MT= 78 (n, n') Level
Legendre Coefficients

43-Tc-102



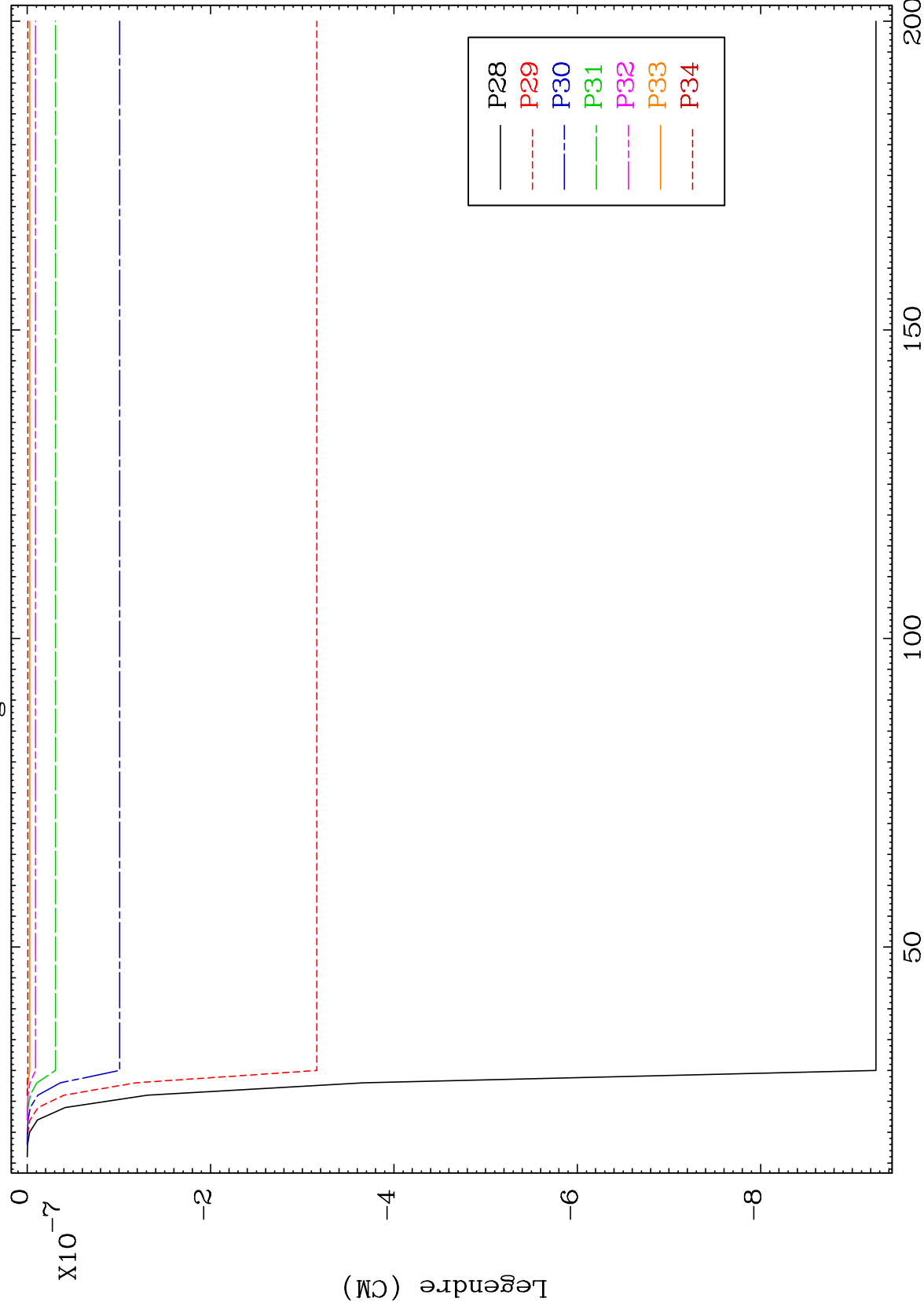


MAT 4334

MT=78 (n, n') Level

43-Tc-102

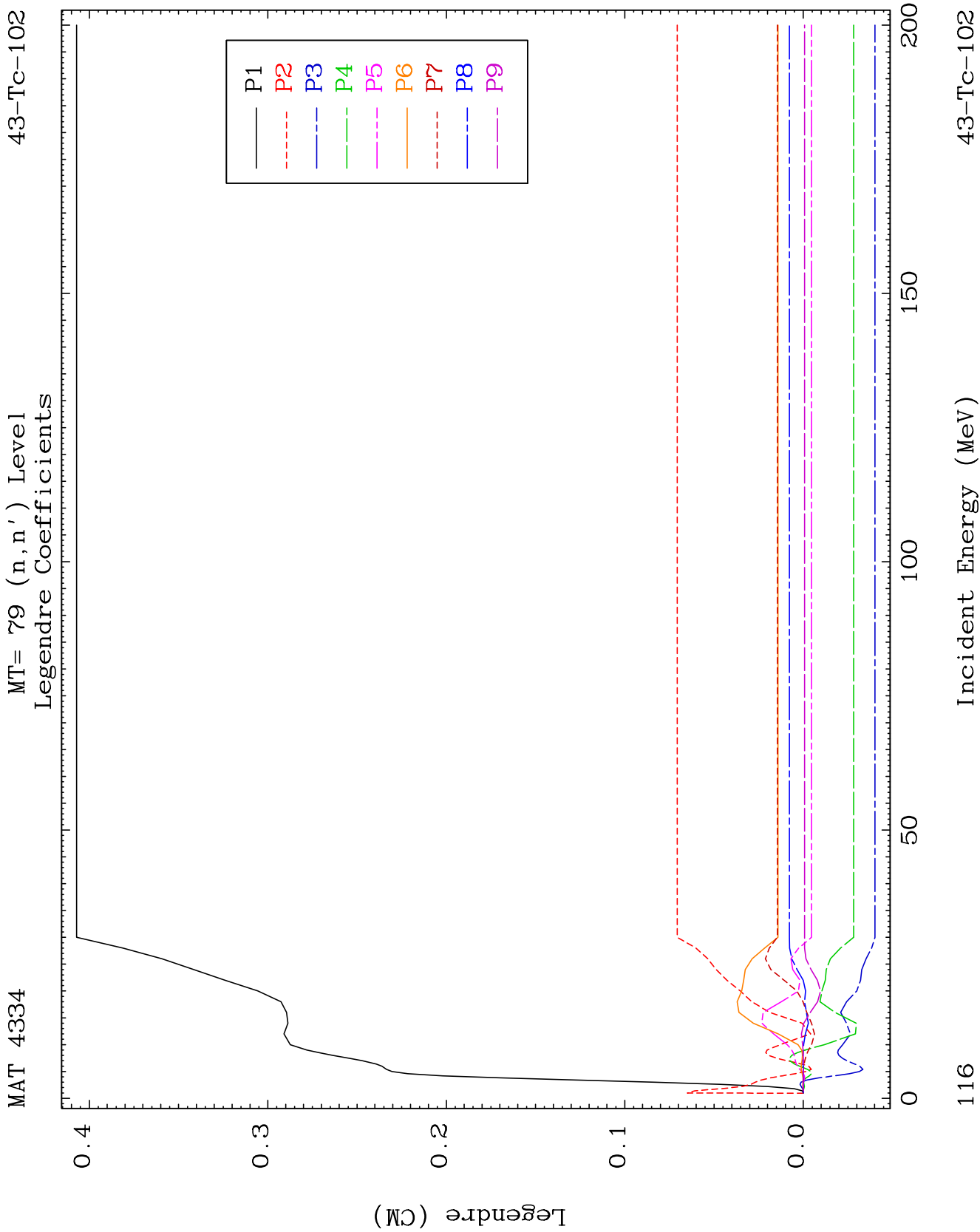
Legendre Coefficients

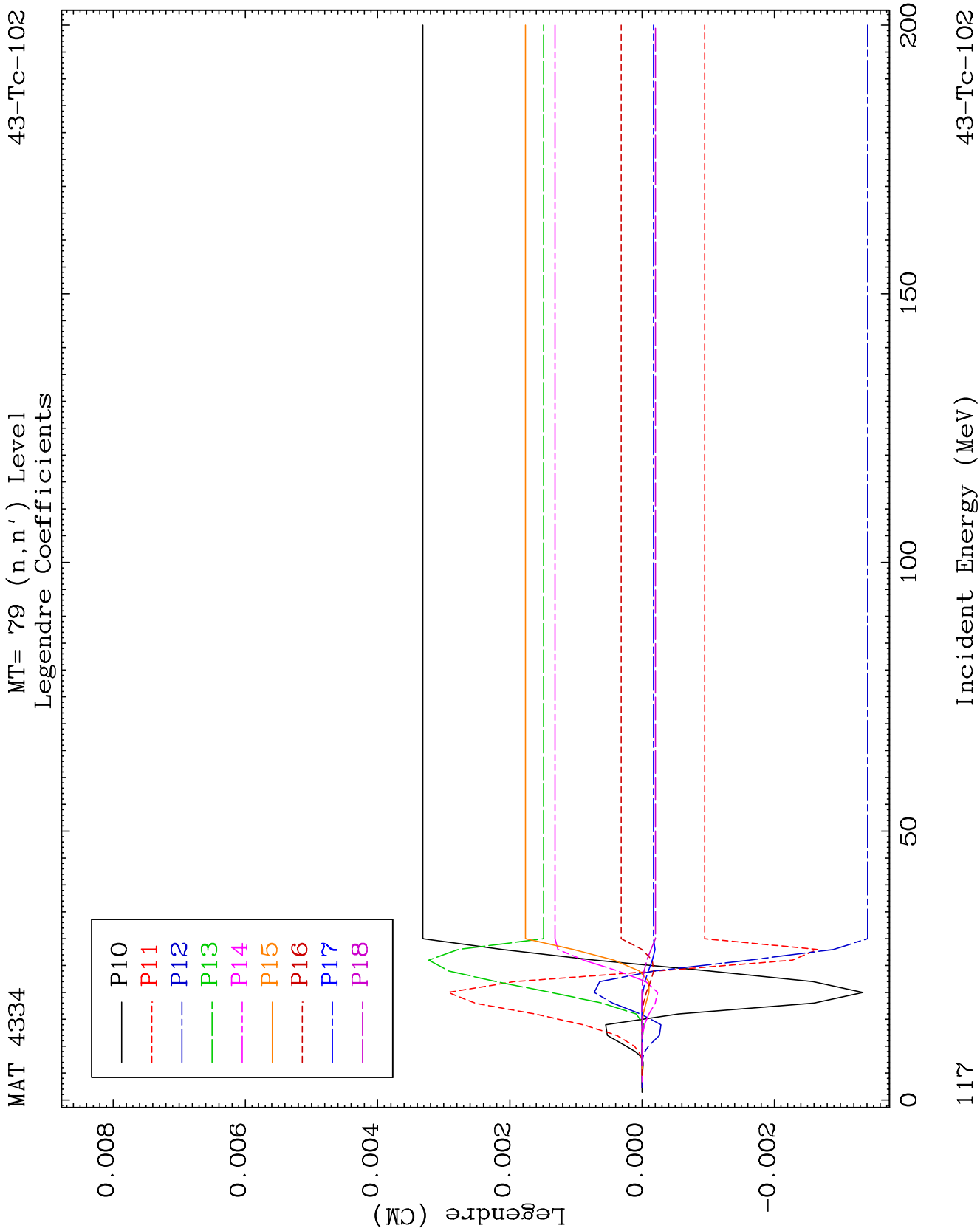


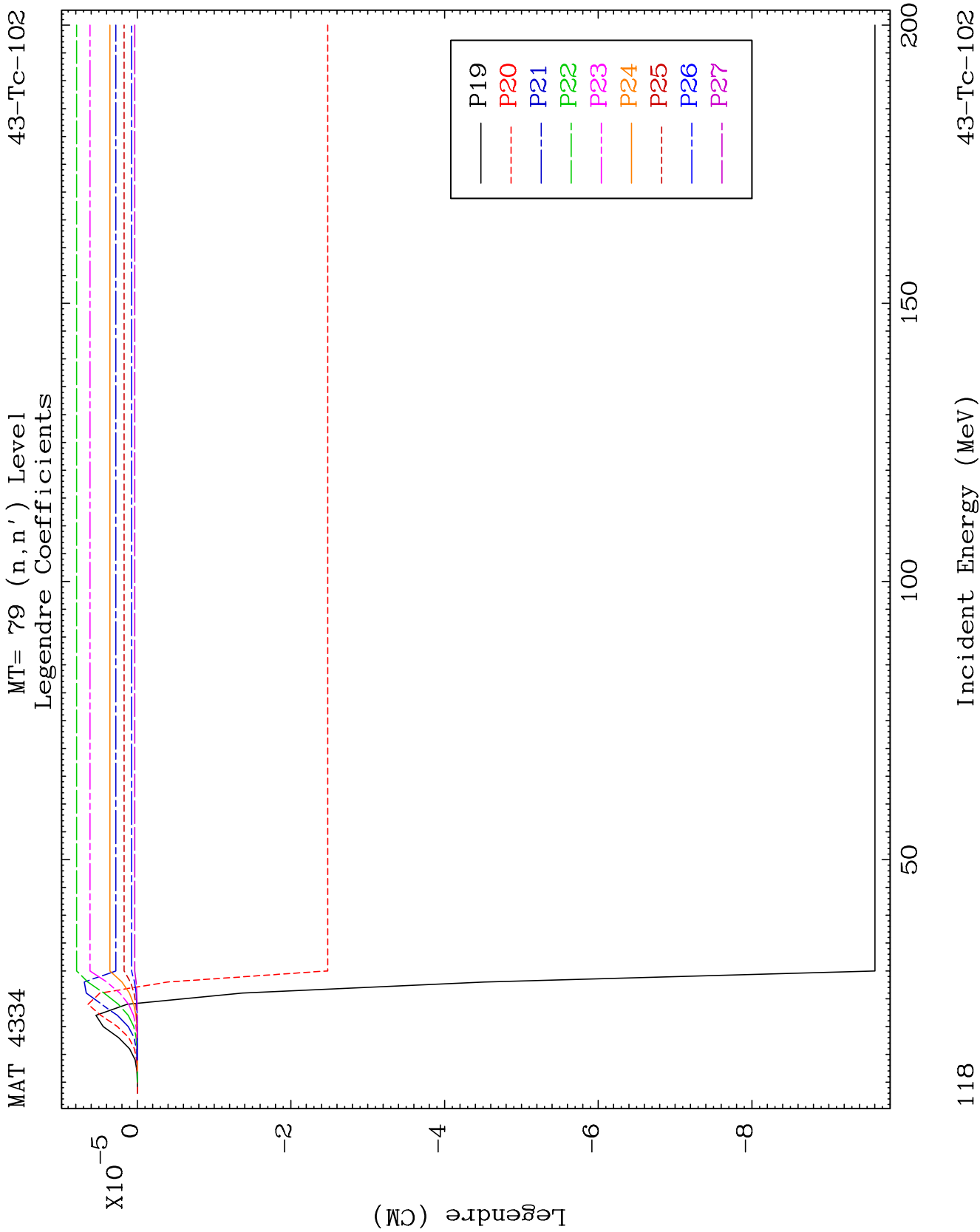
115

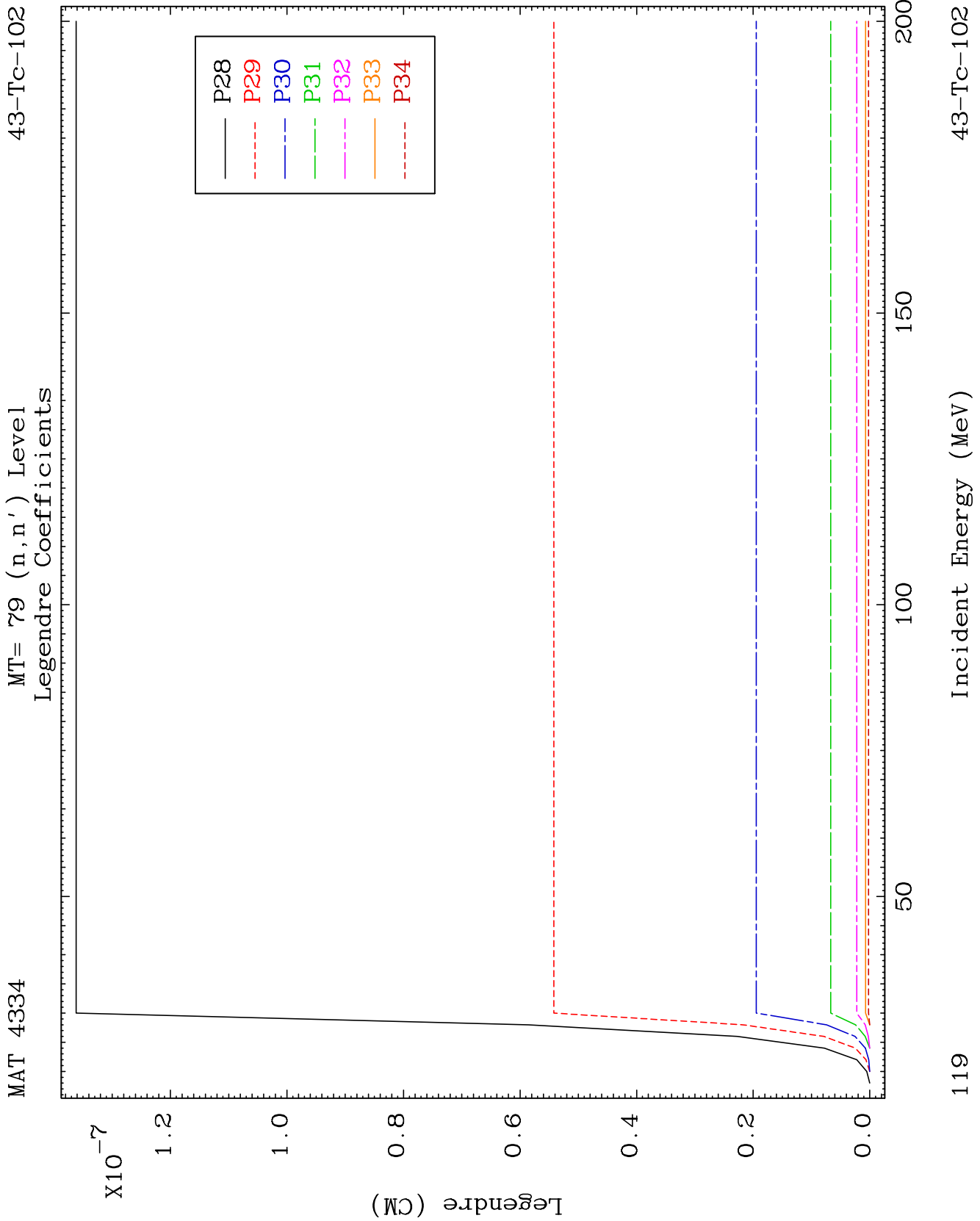
Incident Energy (MeV)

43-Tc-102





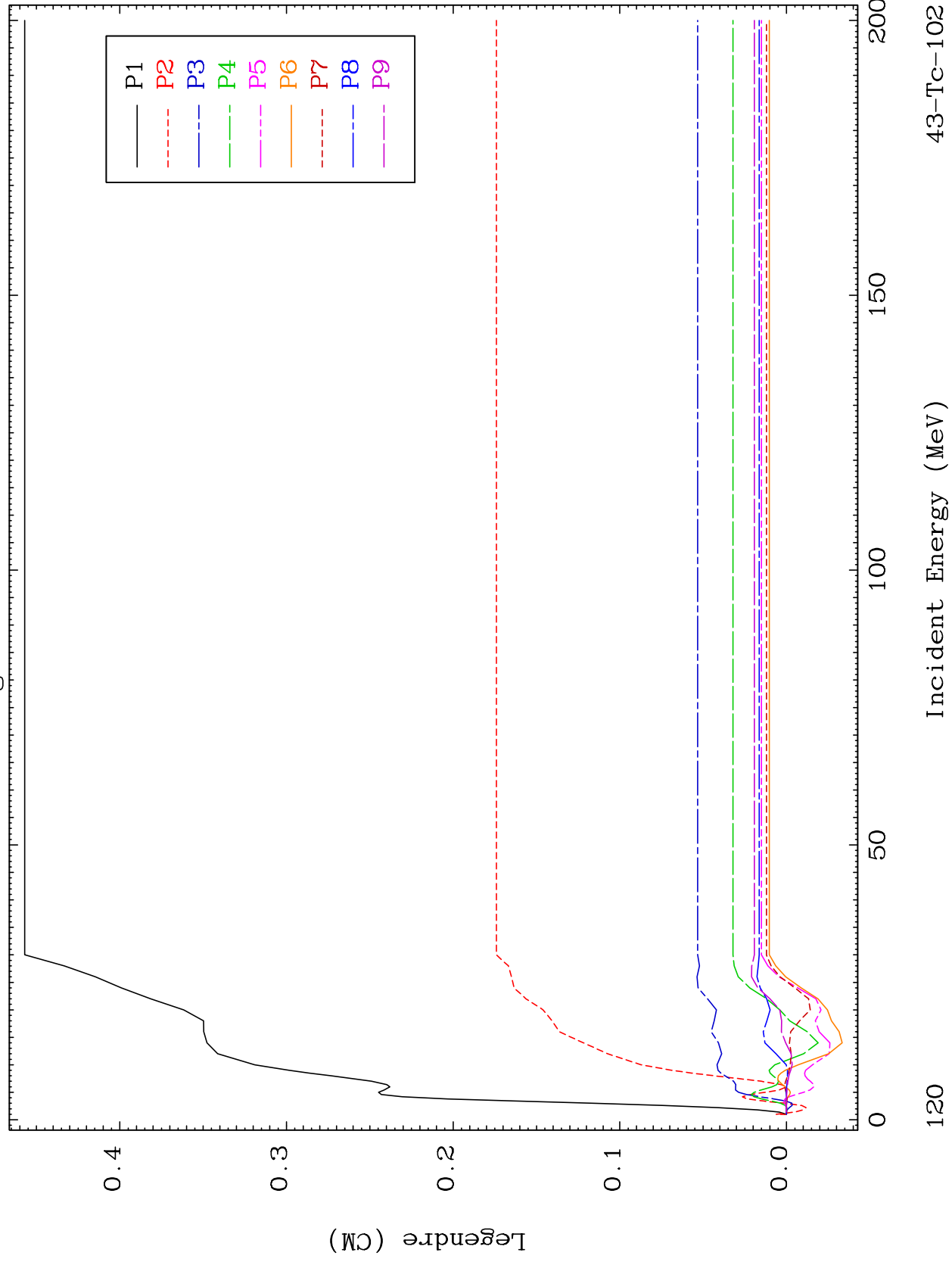




MAT 4334

MT= 80 (n, n') Level
Legendre Coefficients

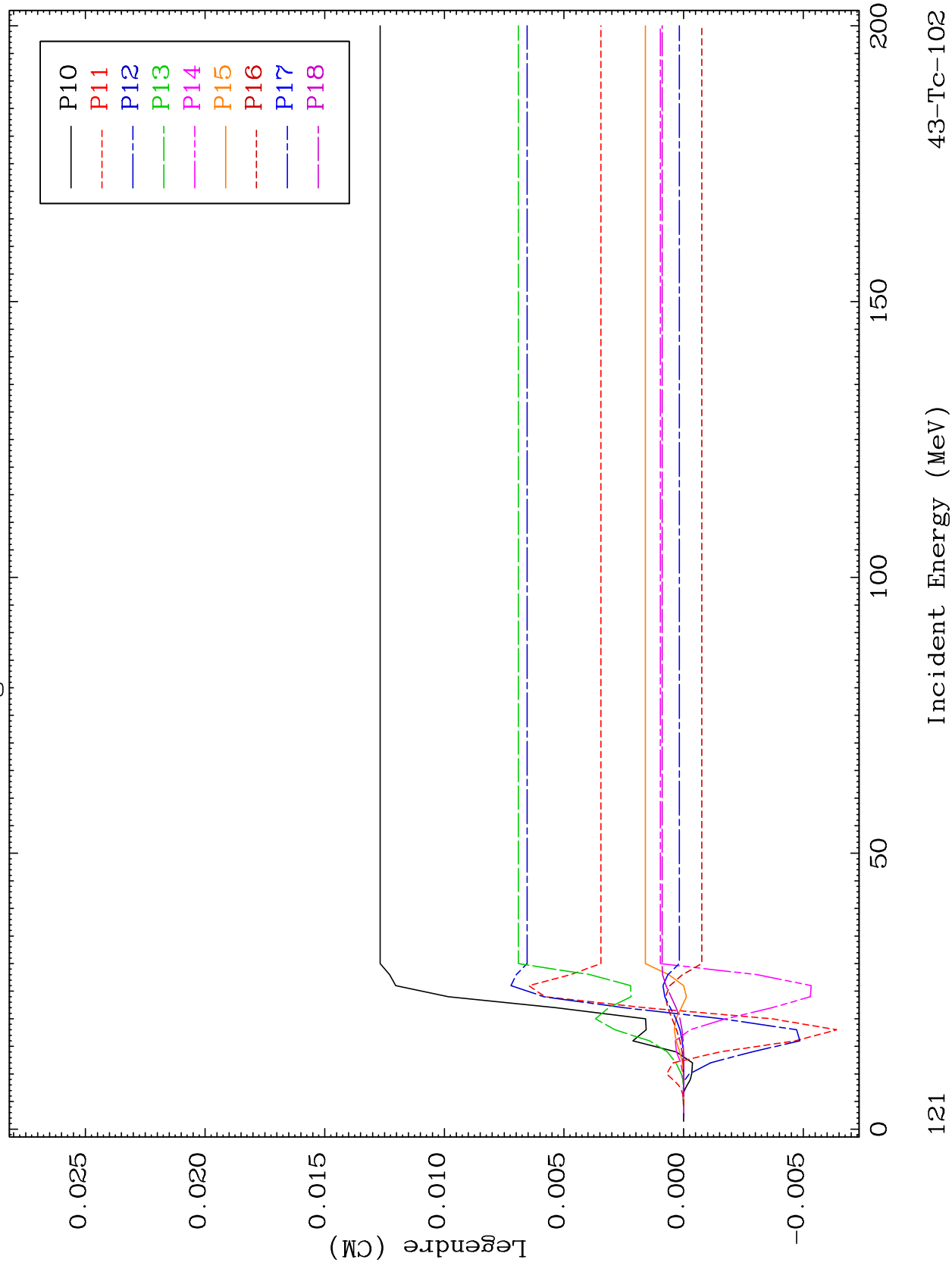
43-Tc-102

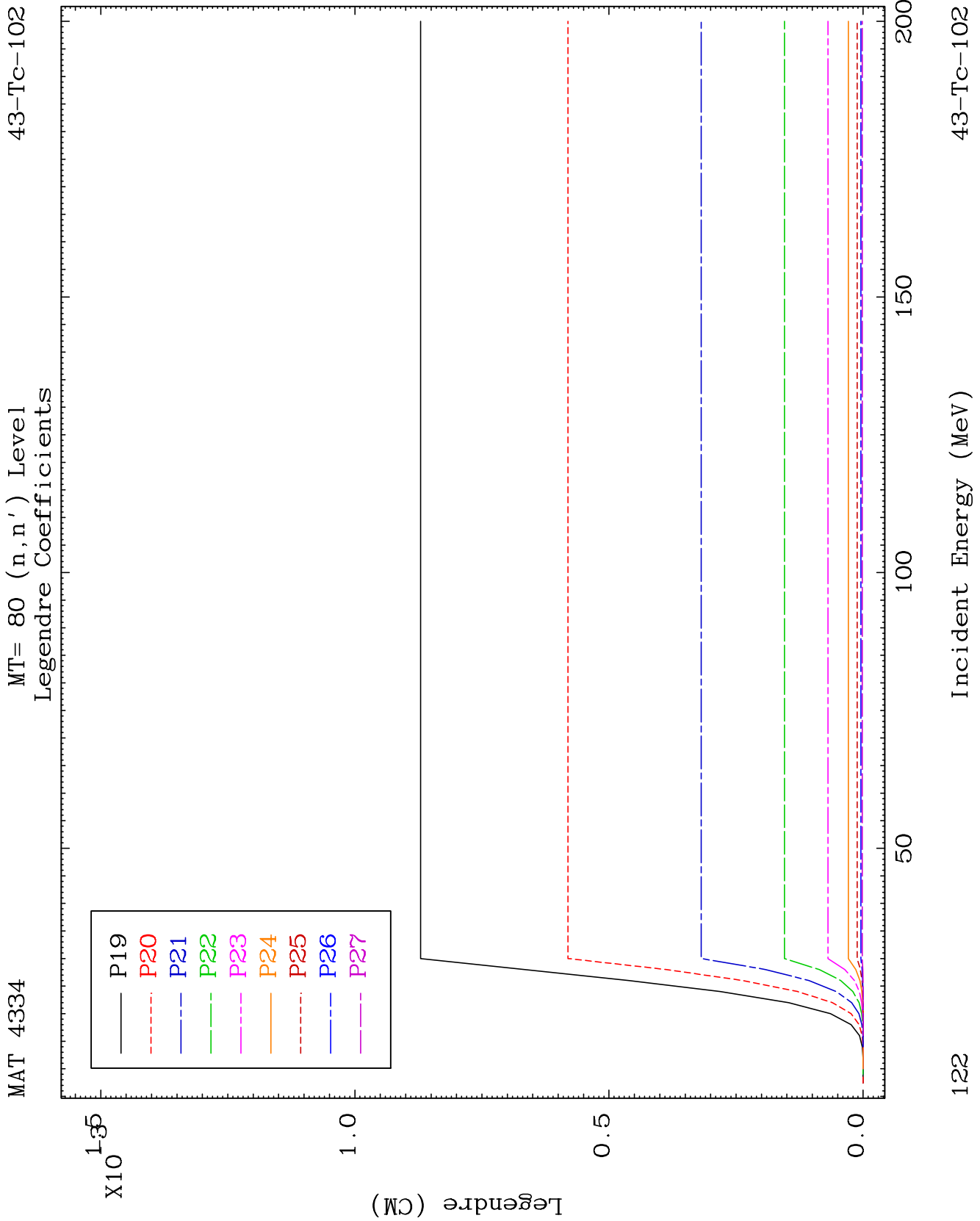


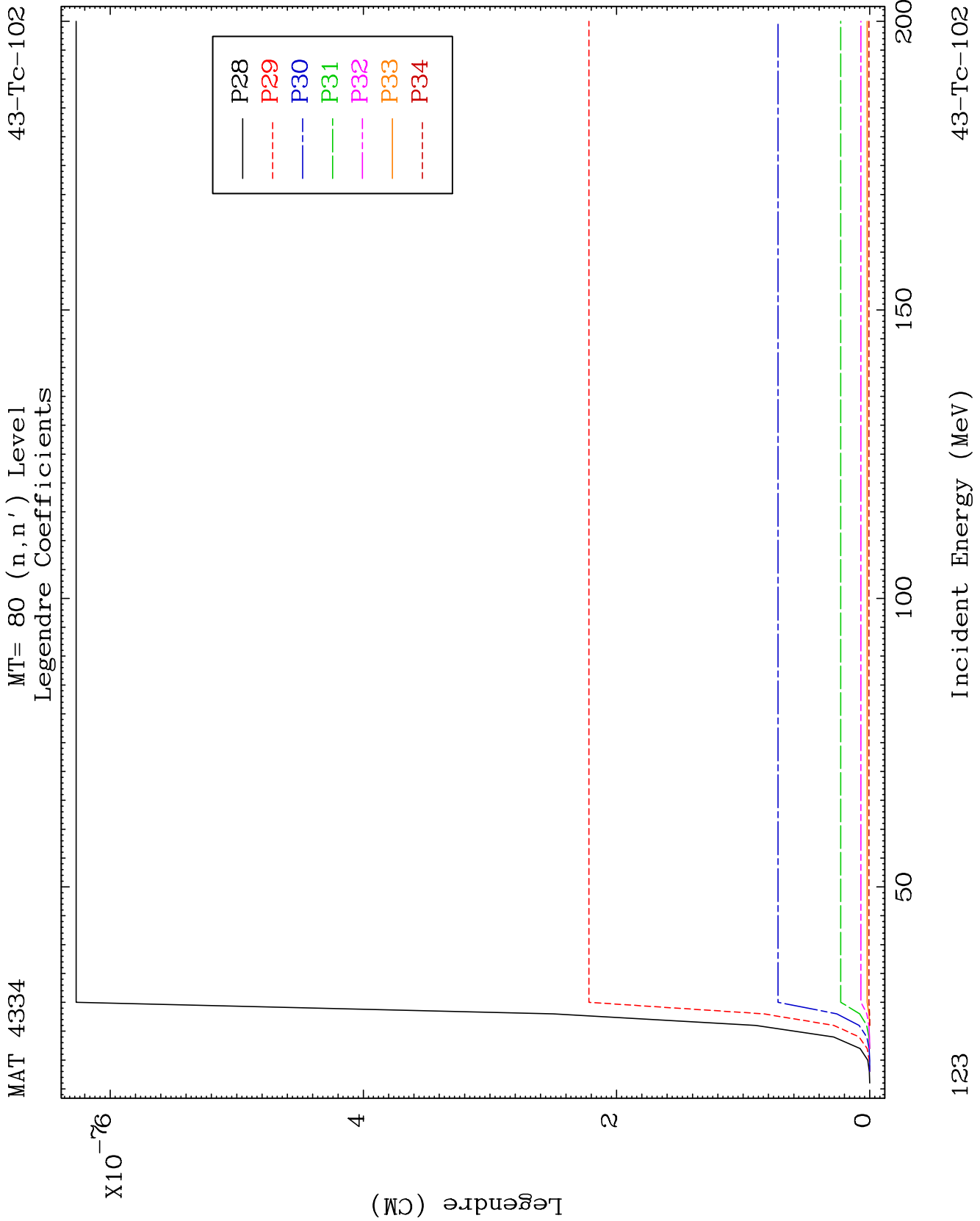
MAT 4334

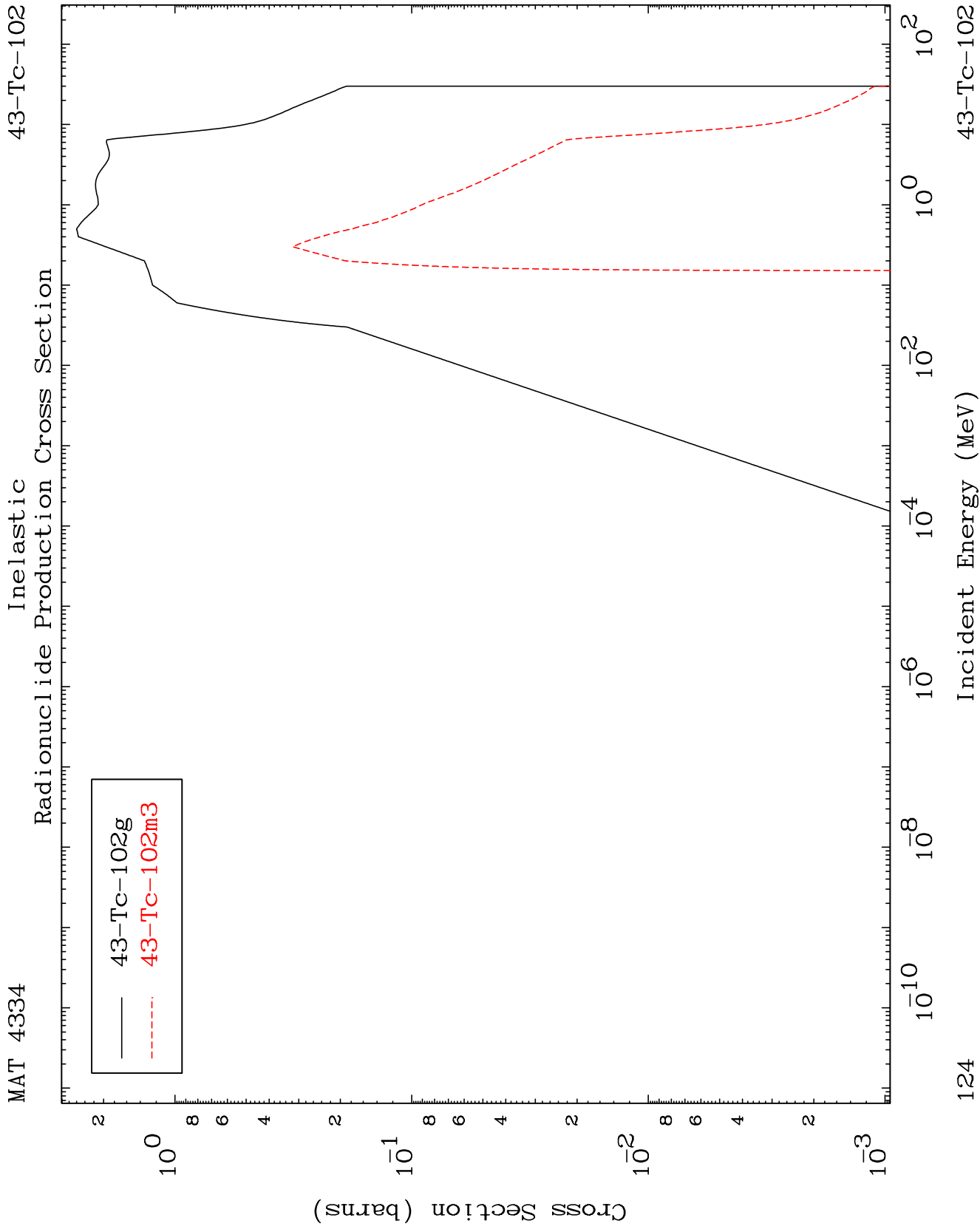
MT= 80 (n, n') Level
Legendre Coefficients

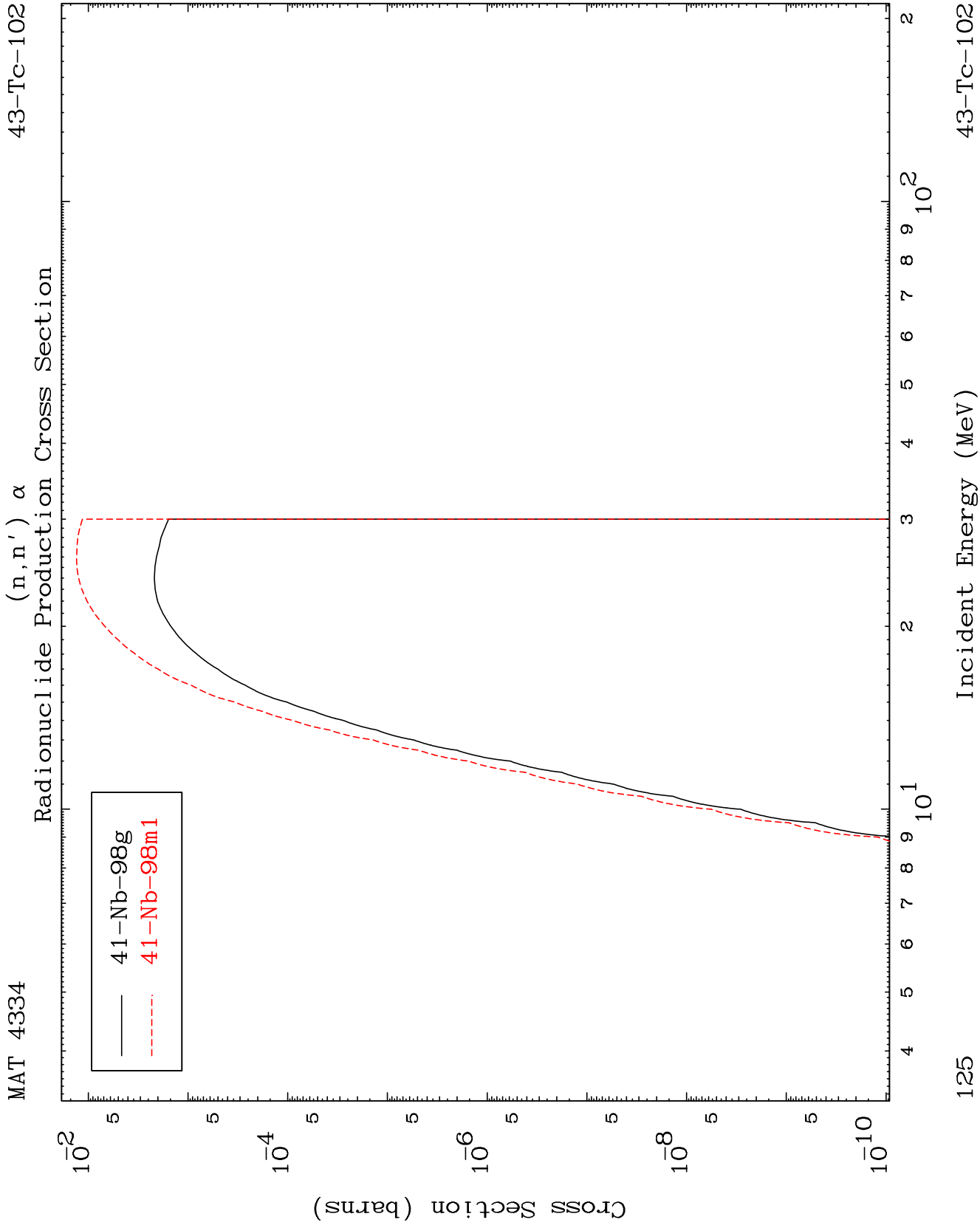
43-Tc-102









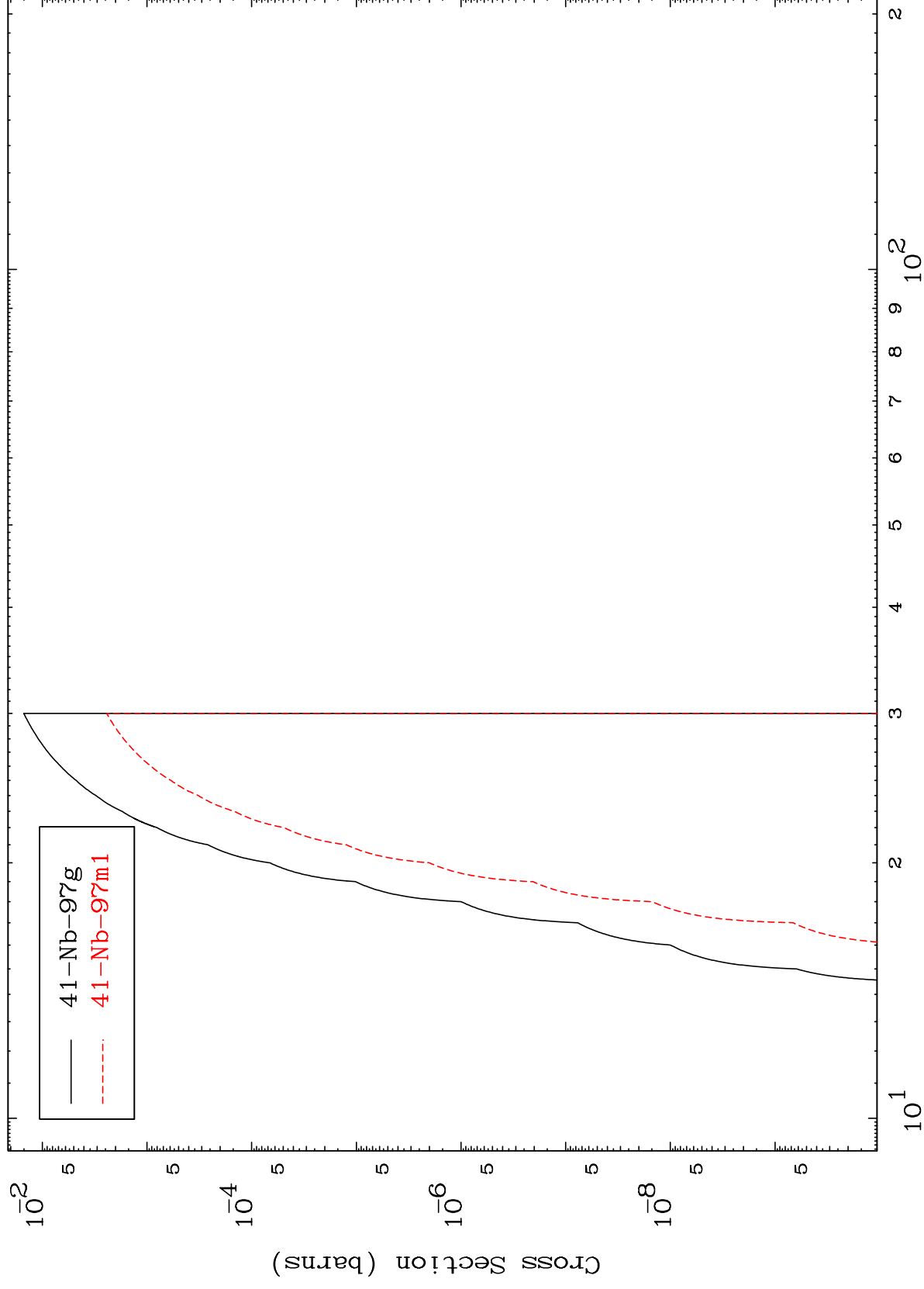


MAT 4334

43-Tc-102

$$(n, 2n) \propto$$

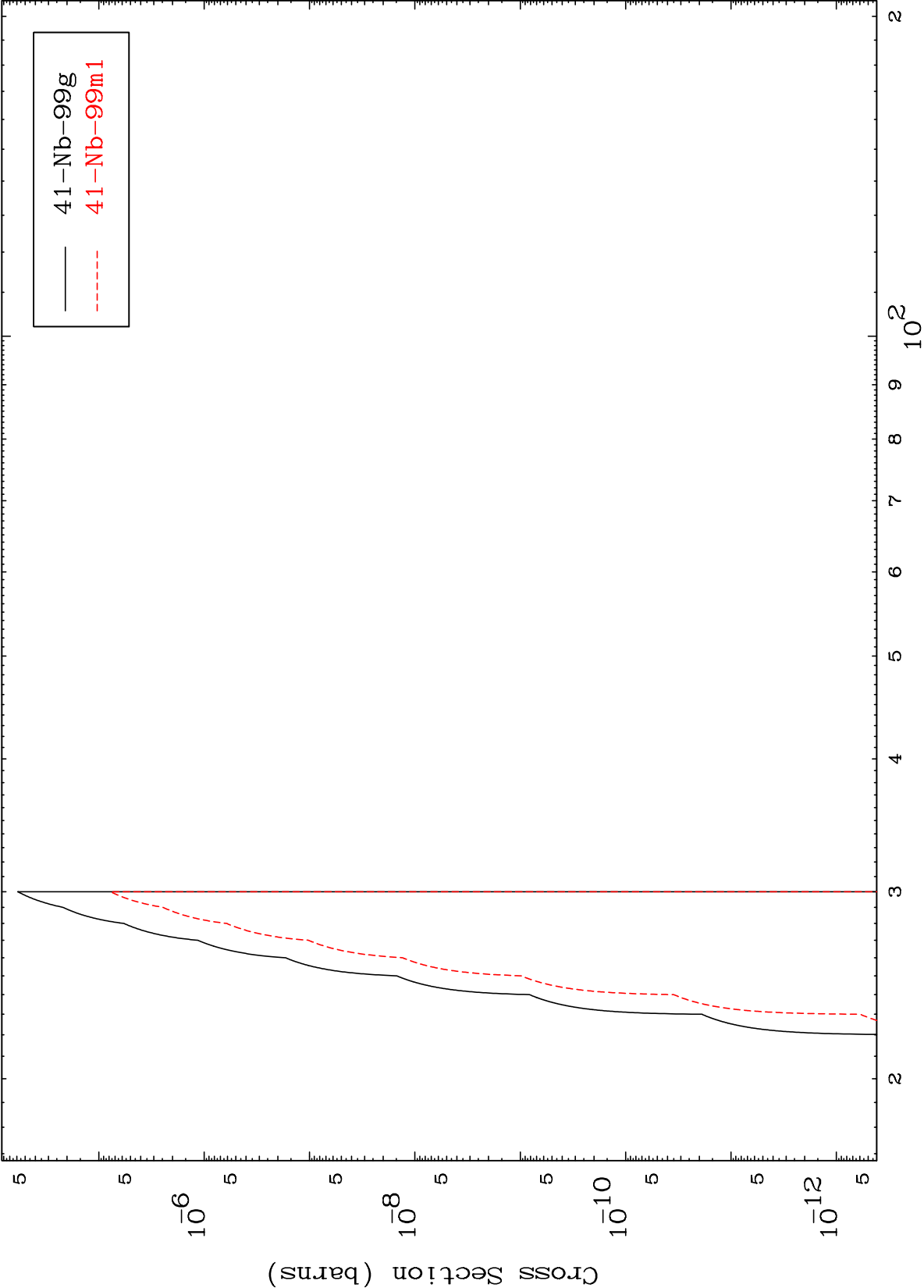
Radionuclide Production Cross Section

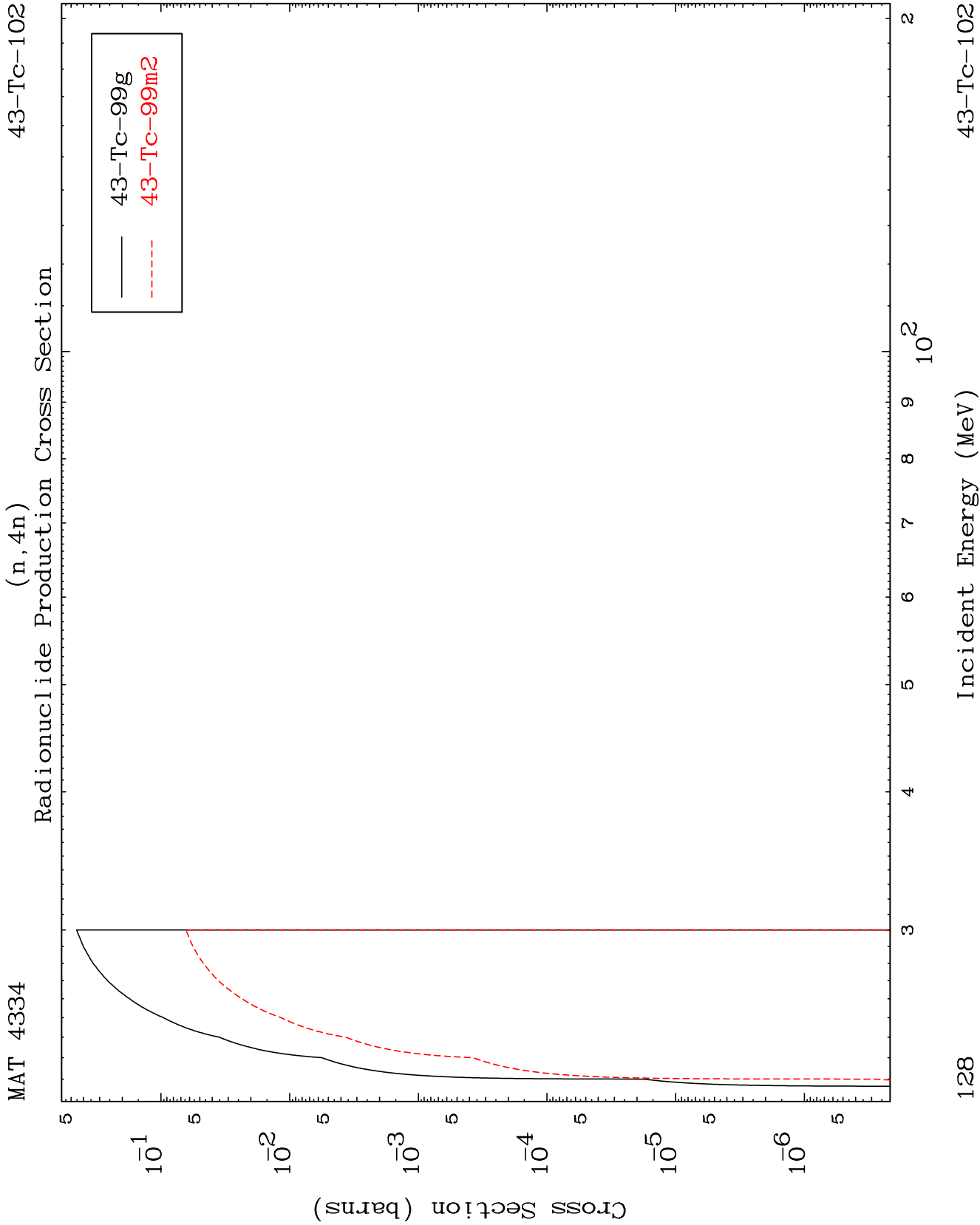


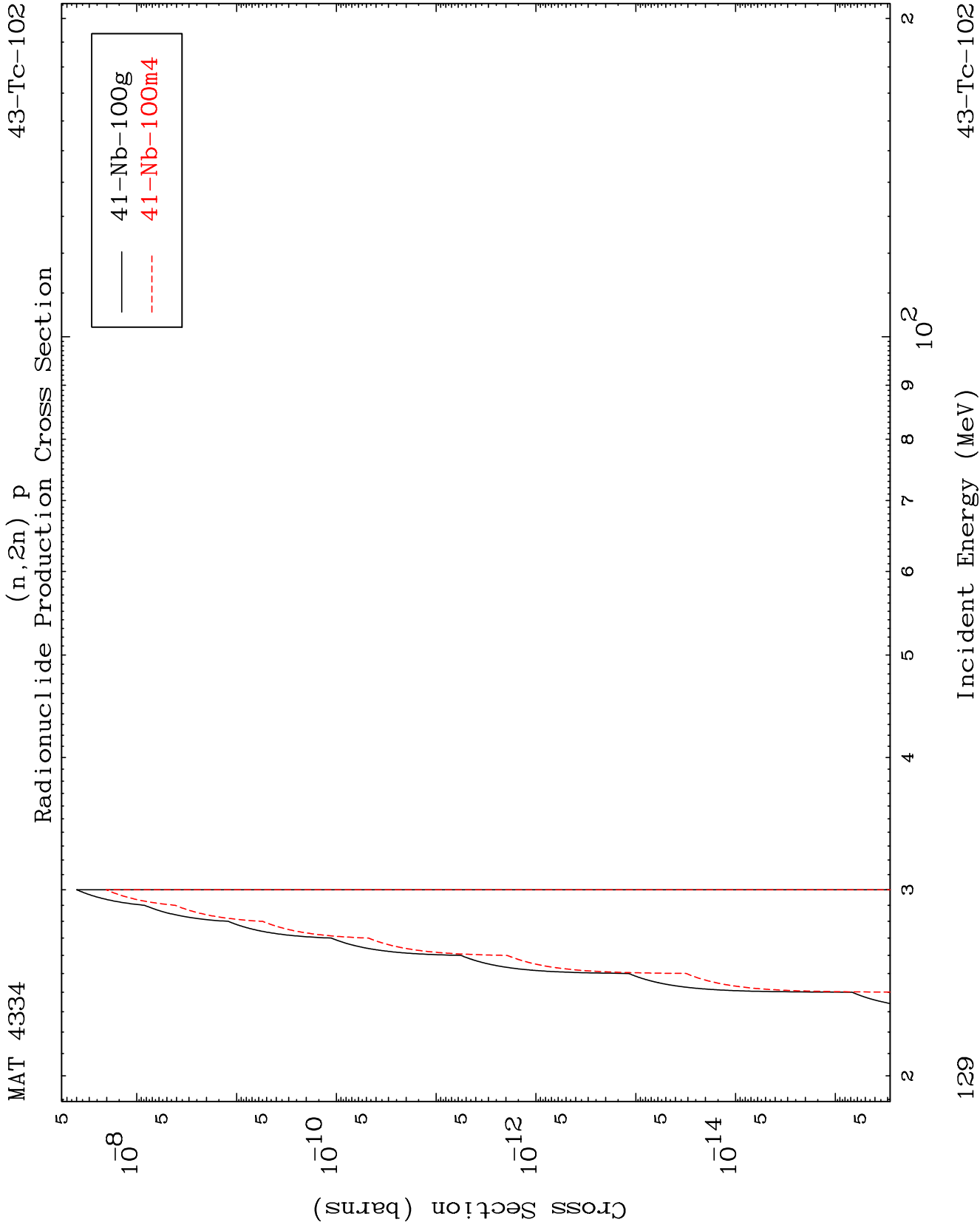
43-Tc-102

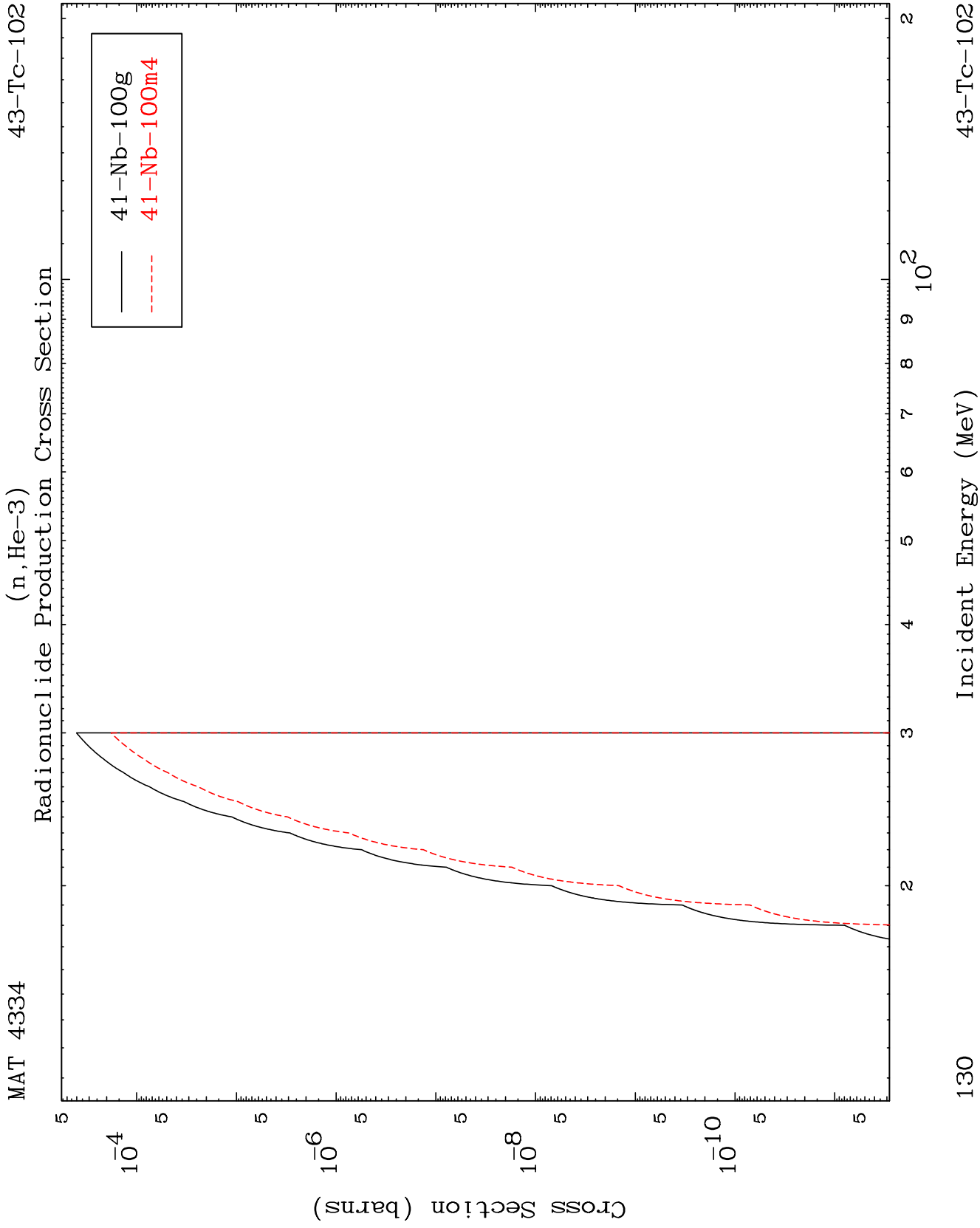
Incident Energy (MeV)

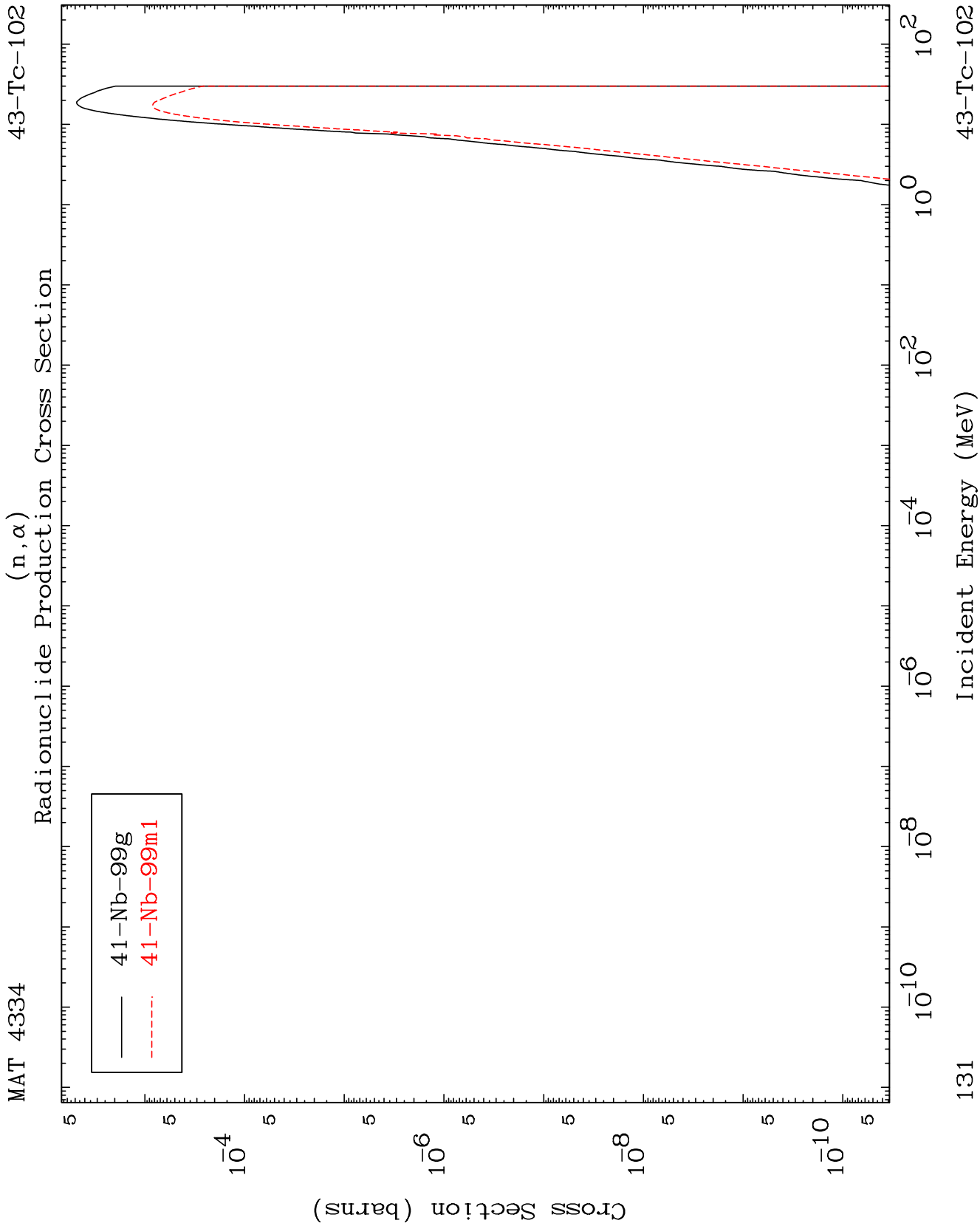
Radionuclide Production Cross Section

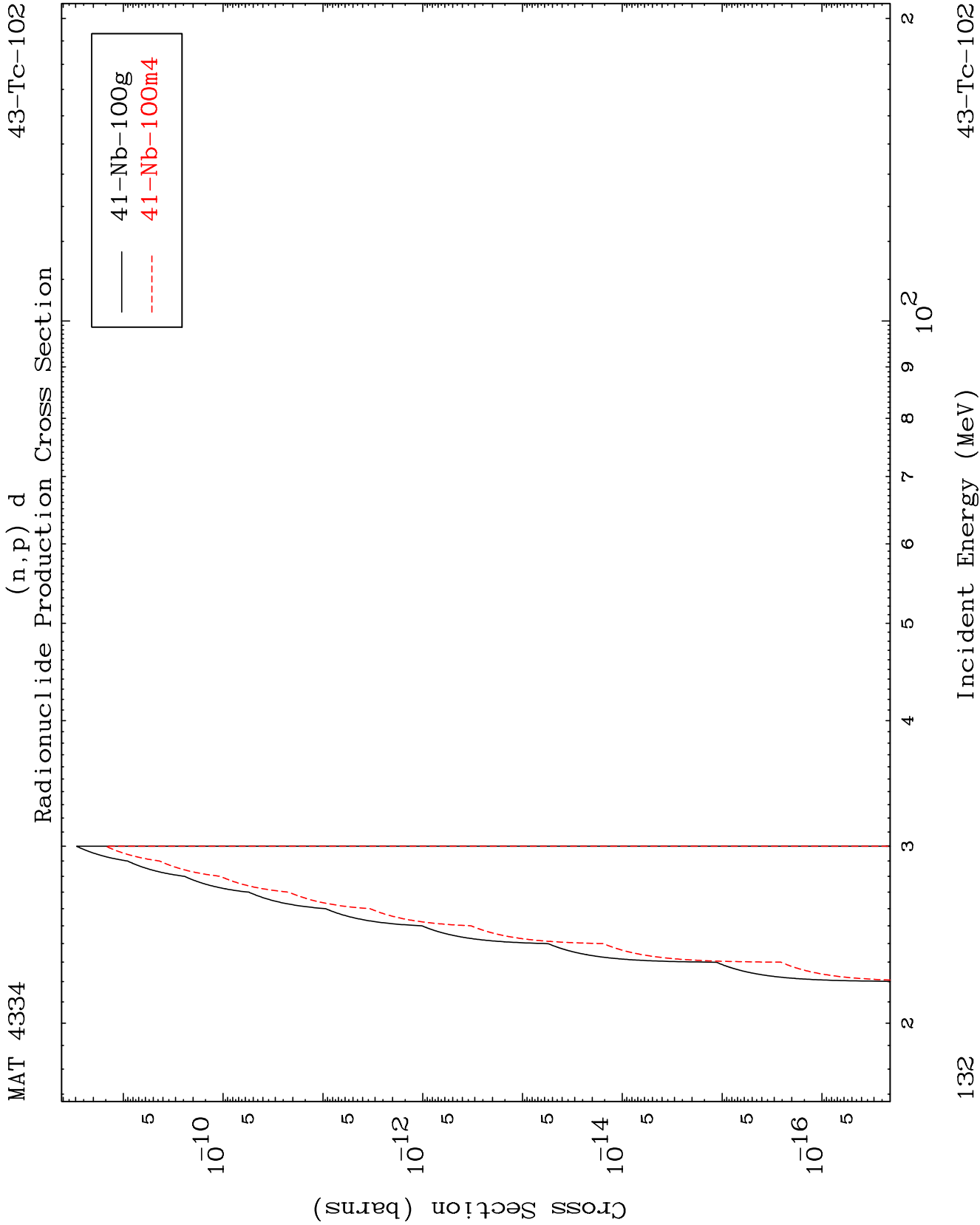








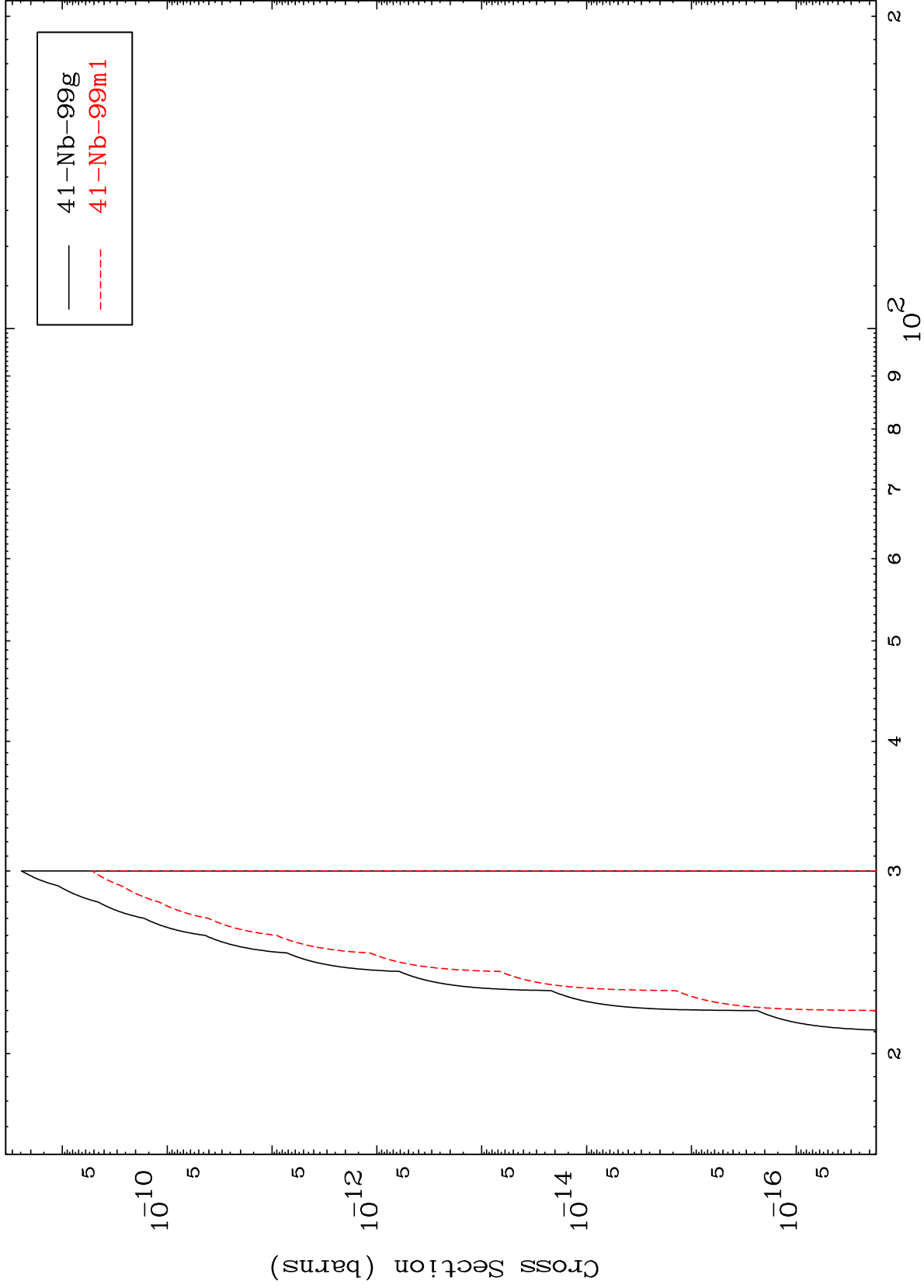




MAT 4334

43-Tc-102

(n,p) t
Radionuclide Production Cross Section



133

Incident Energy (MeV)

43-Tc-102