

Program EVALPLOT
(Version 2021-1)

by

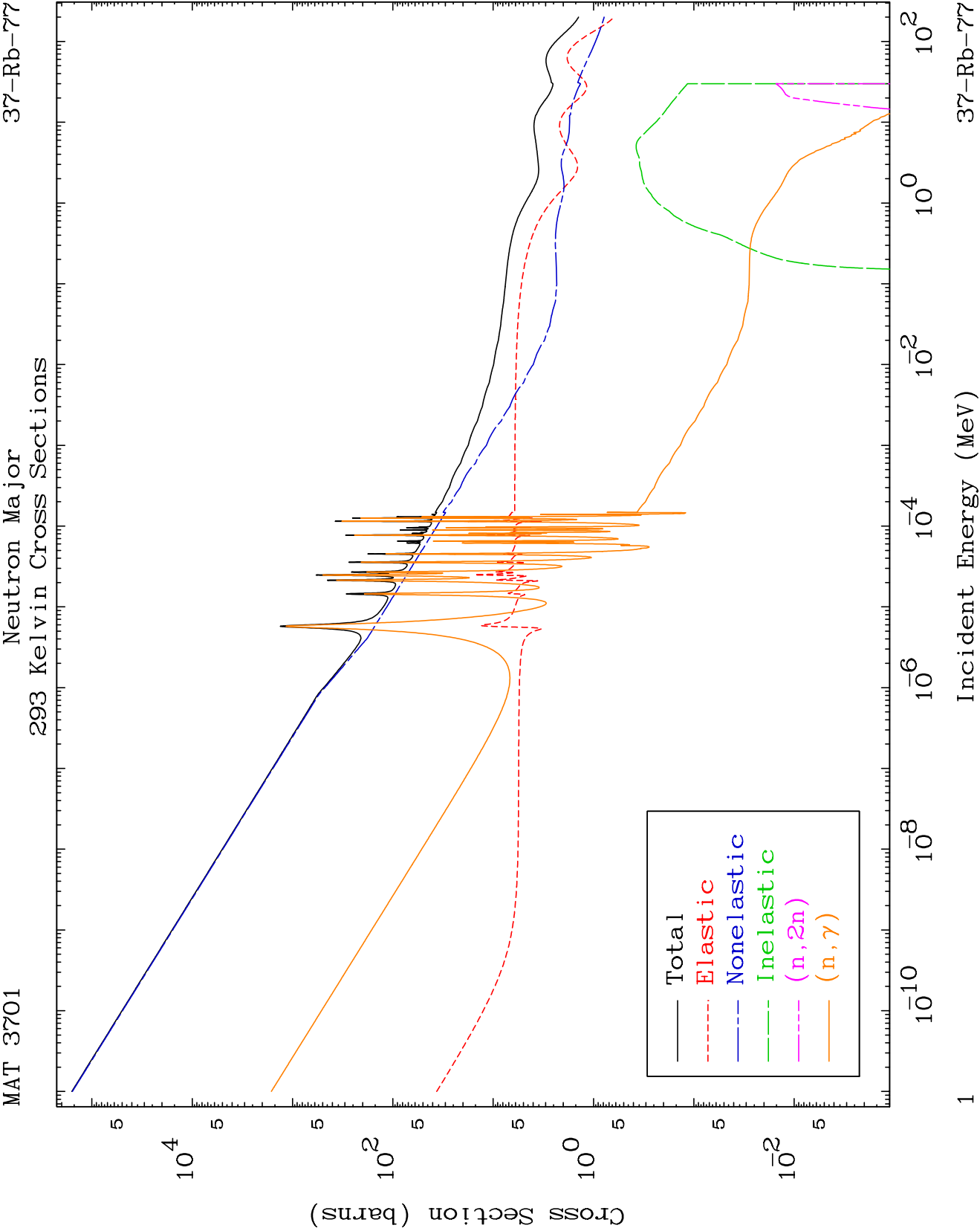
Dermott E. Cullen
(Present Contact Information)

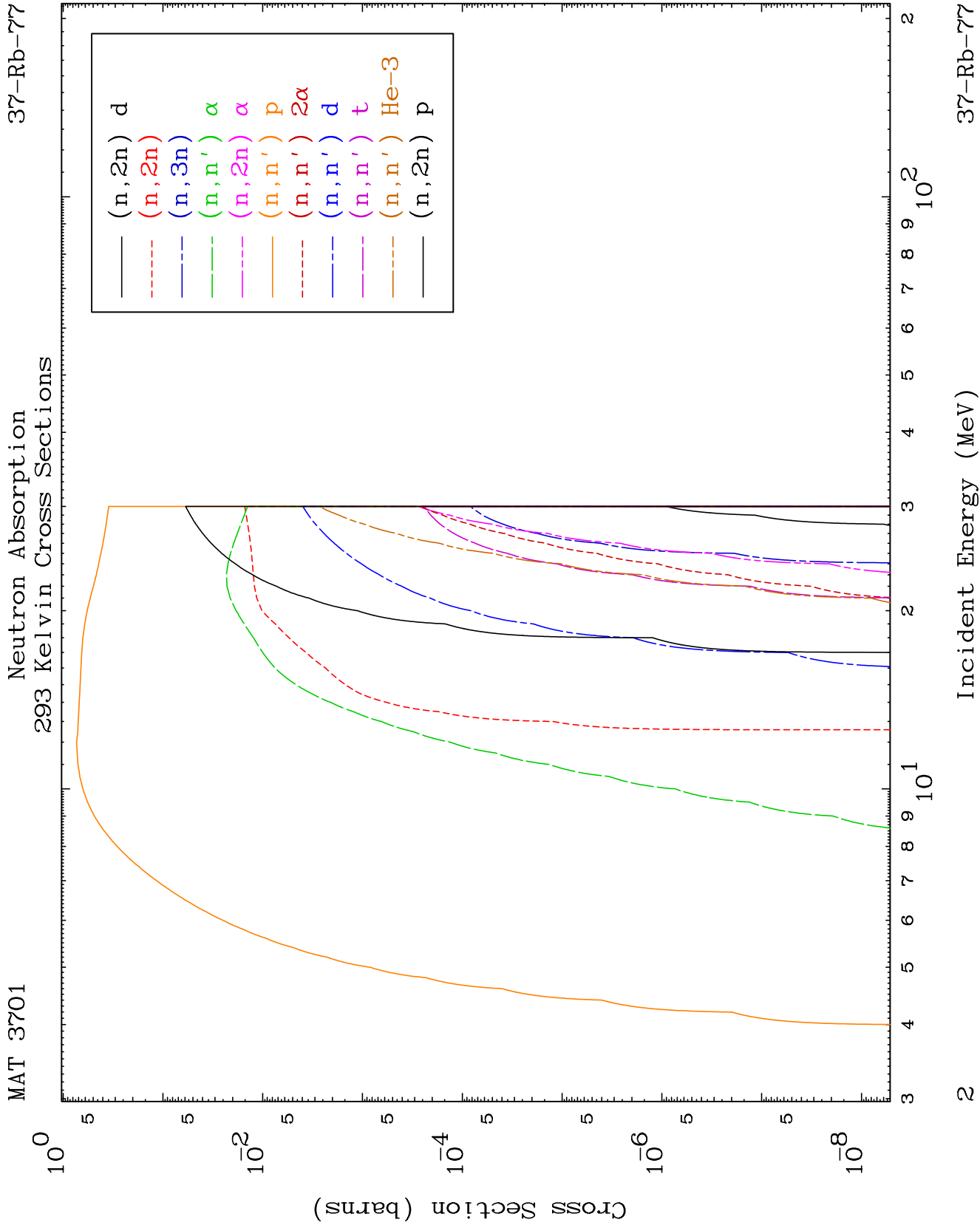
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

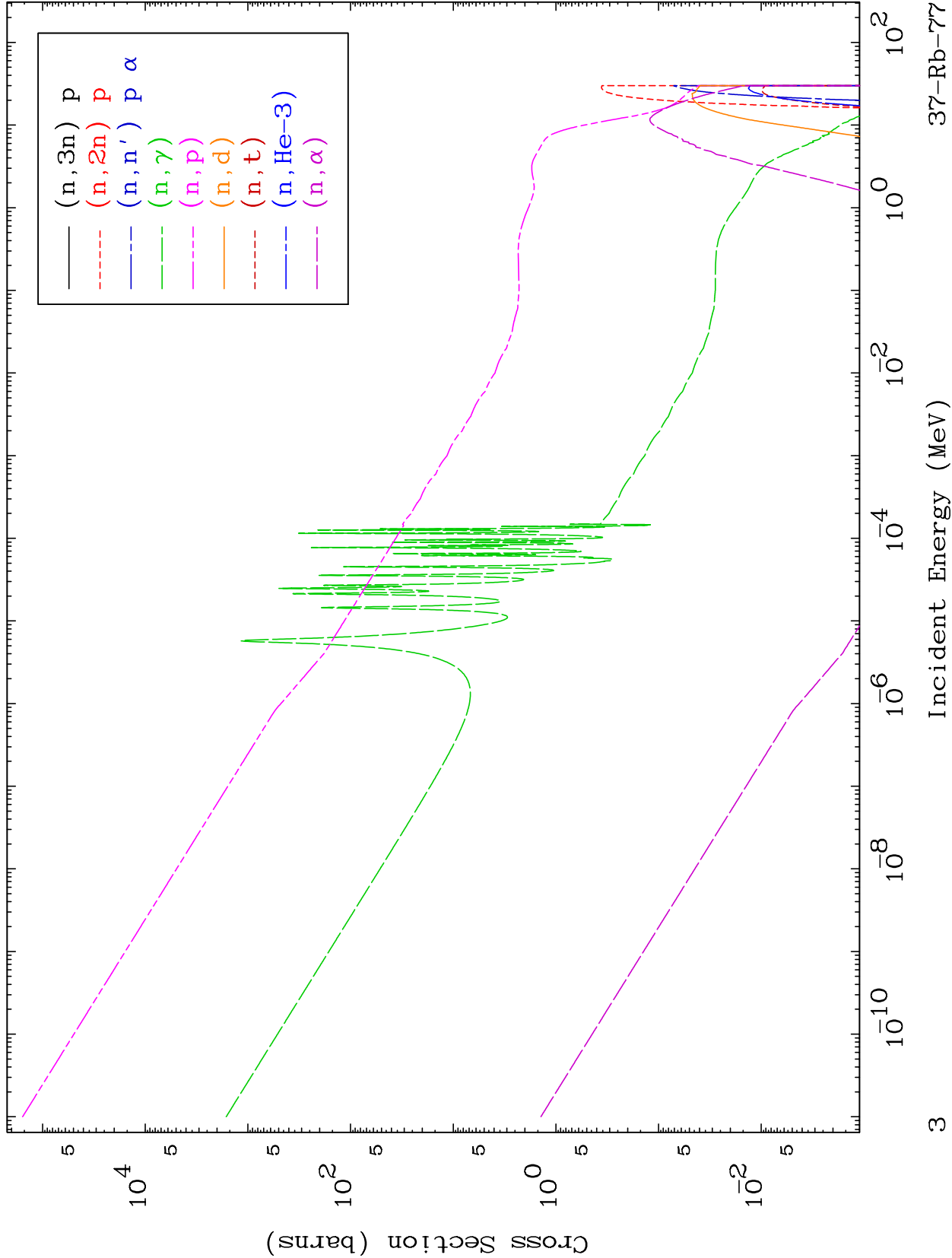
Tele: 925-443-1911

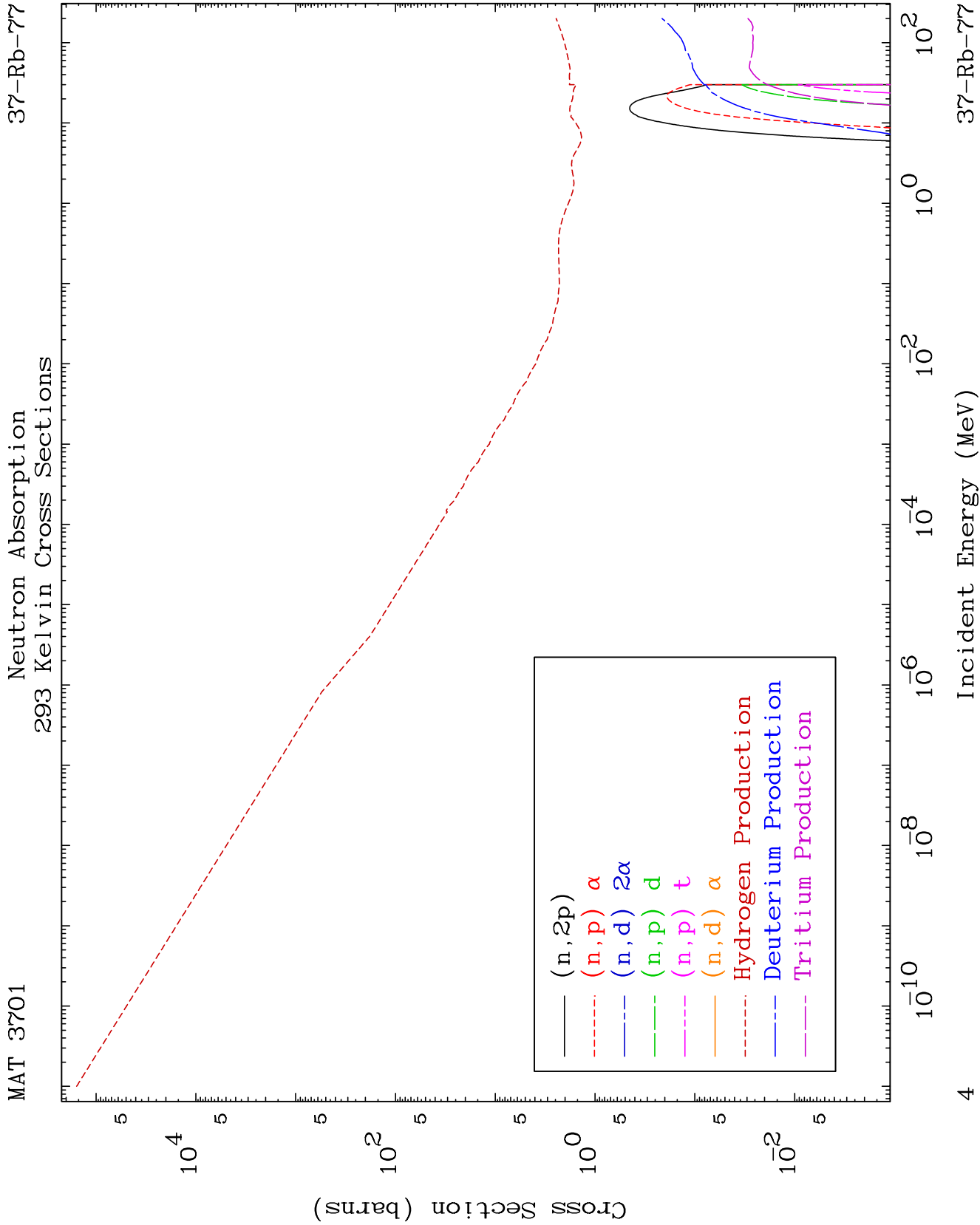
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

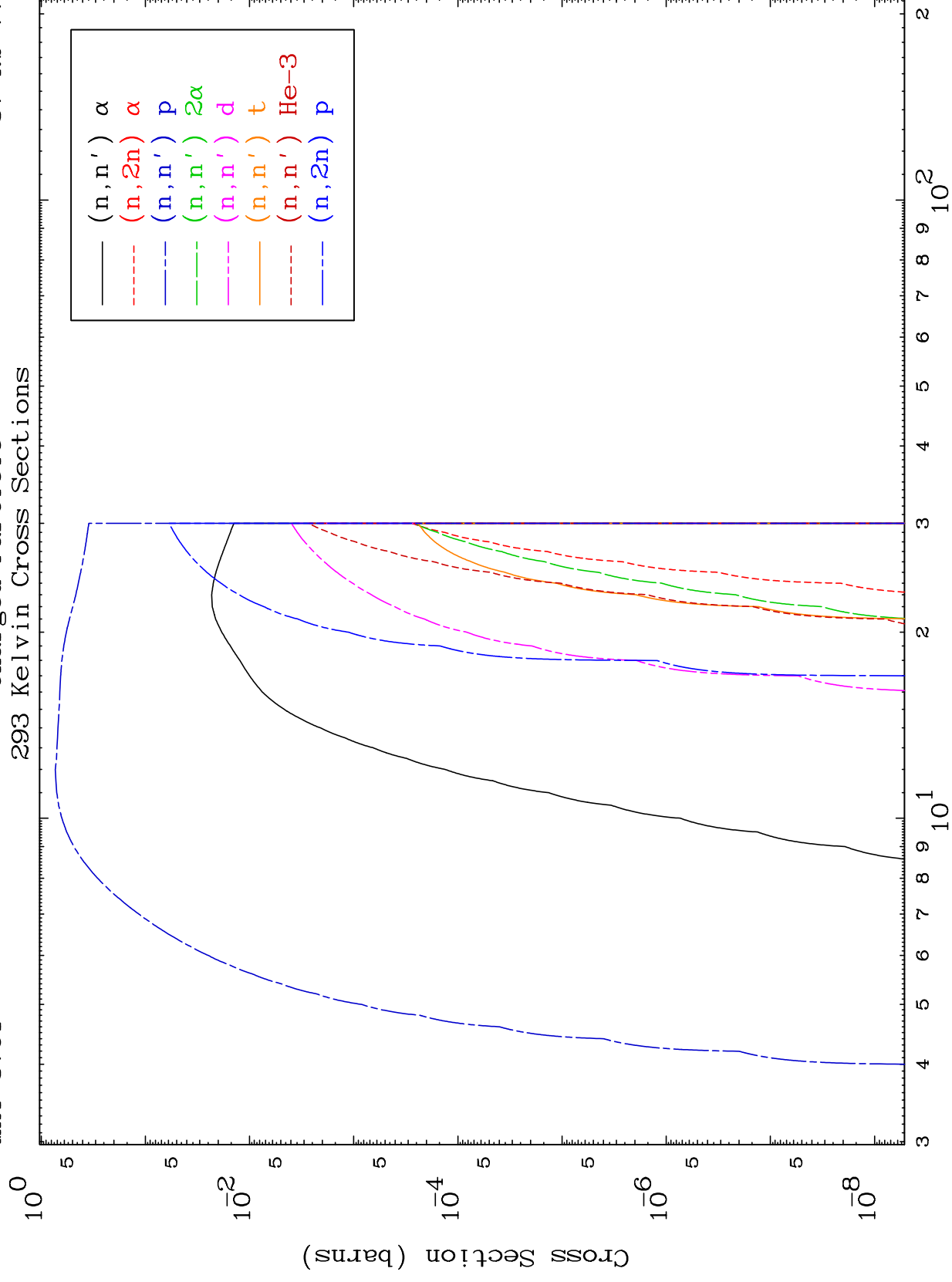
Press Mouse Button to Start

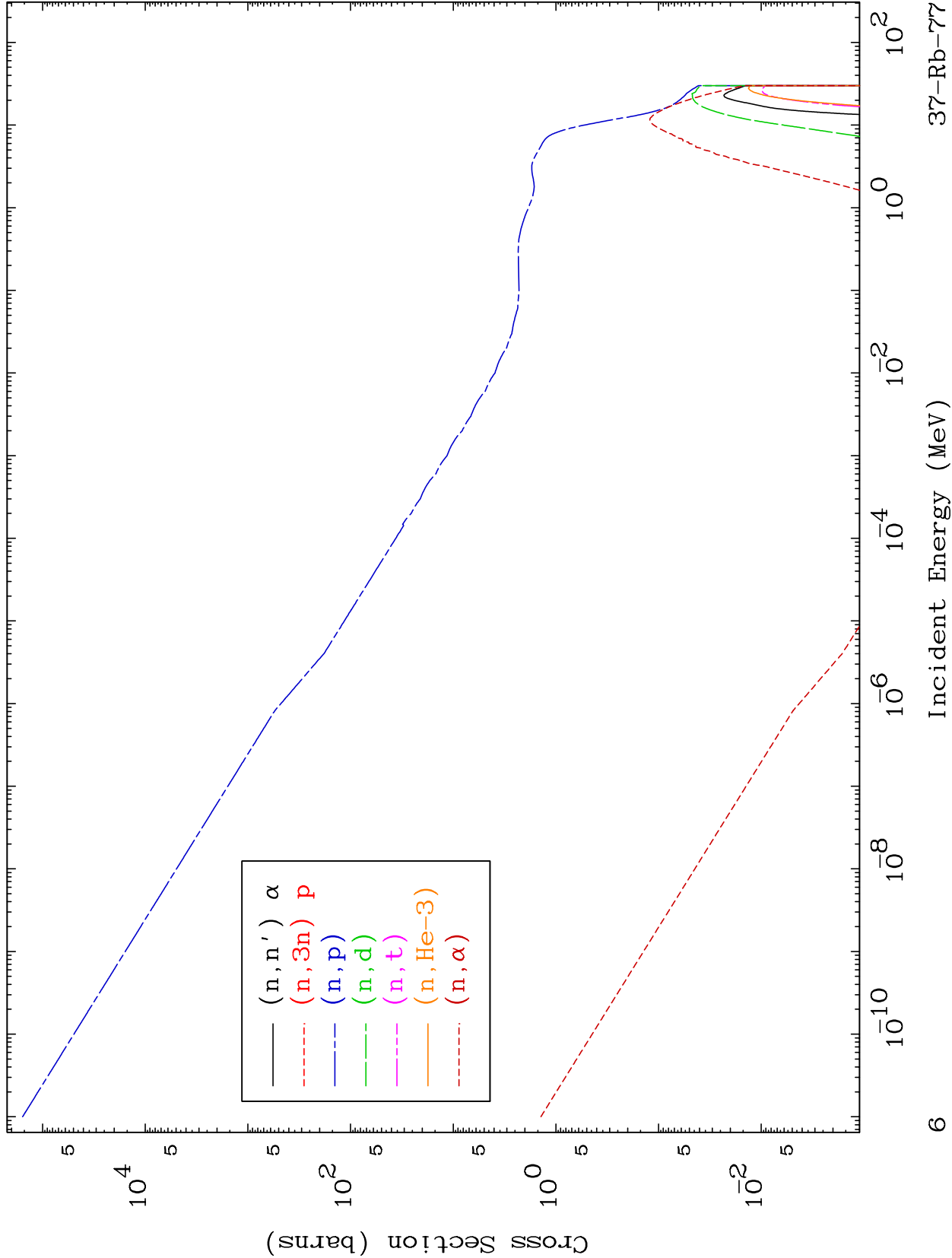


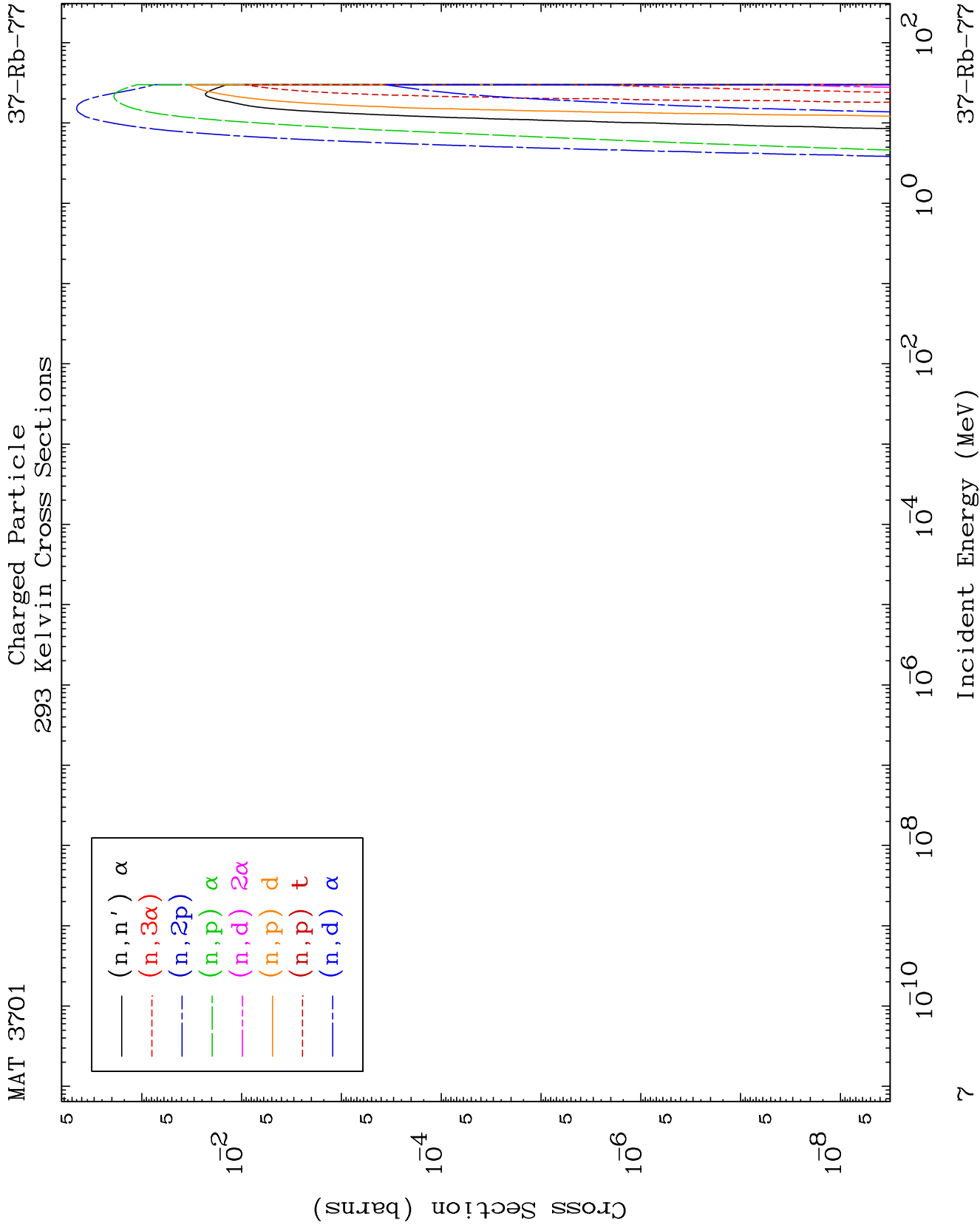


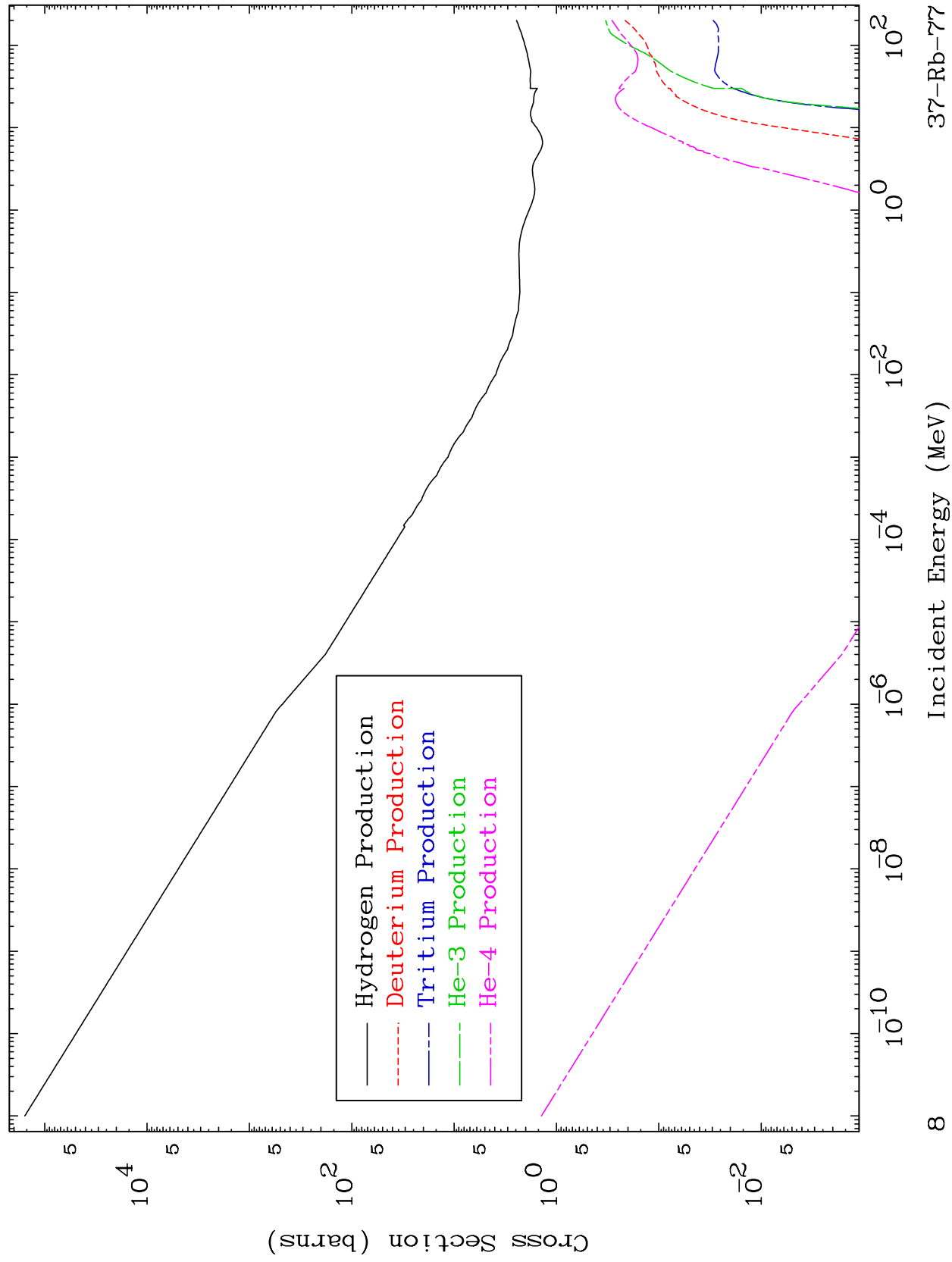




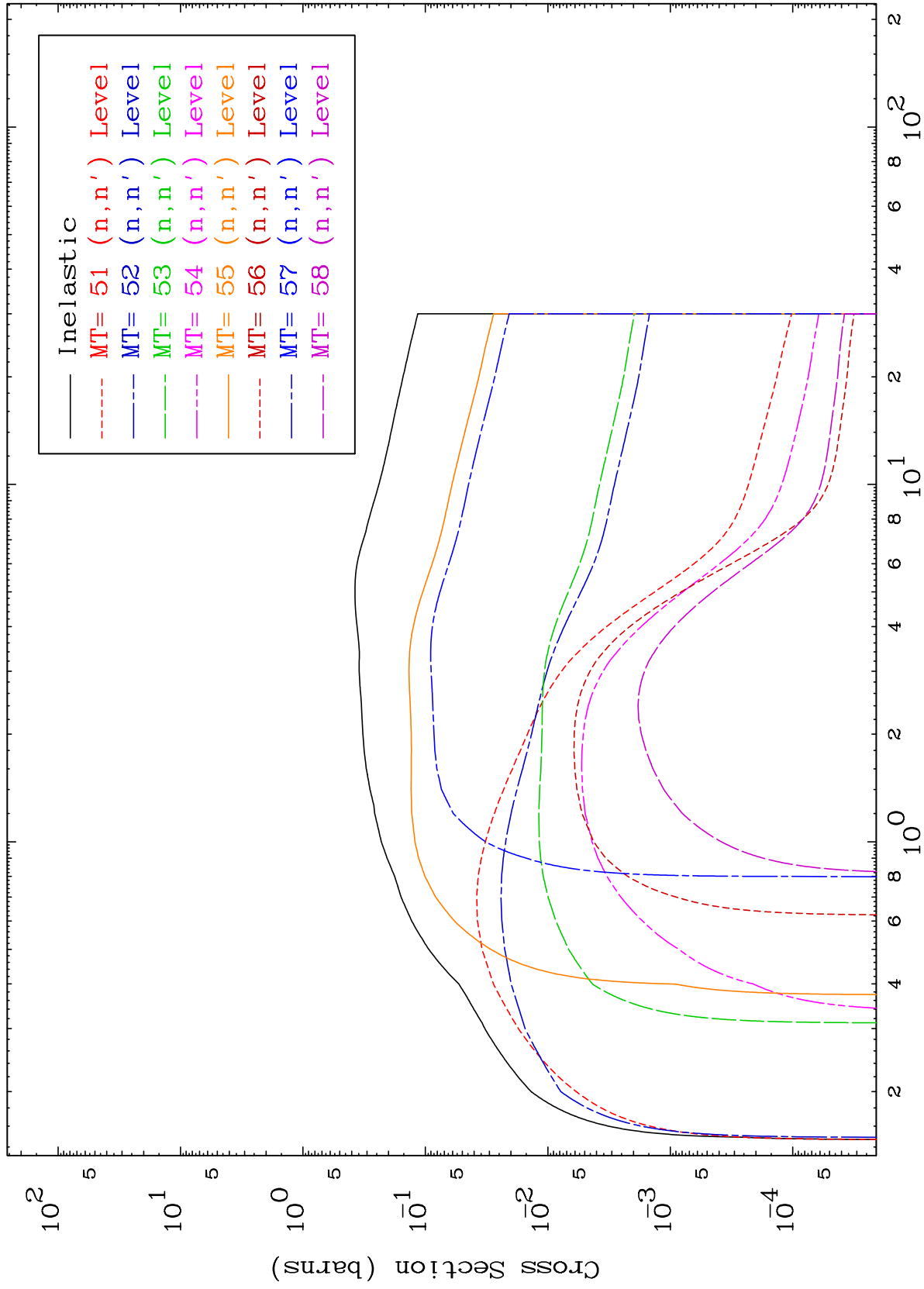








(n,n') Levels
293 Kelvin Cross Sections

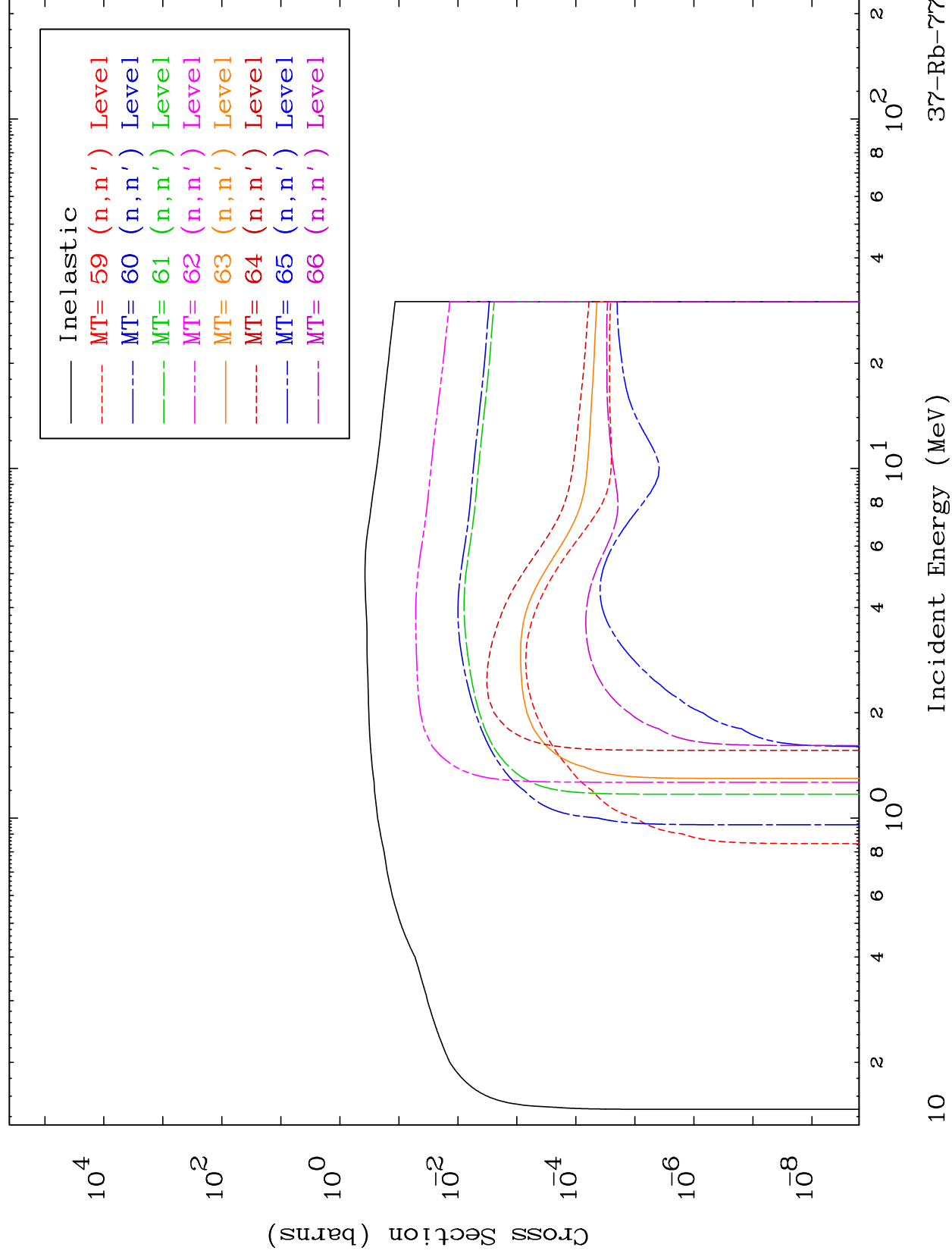


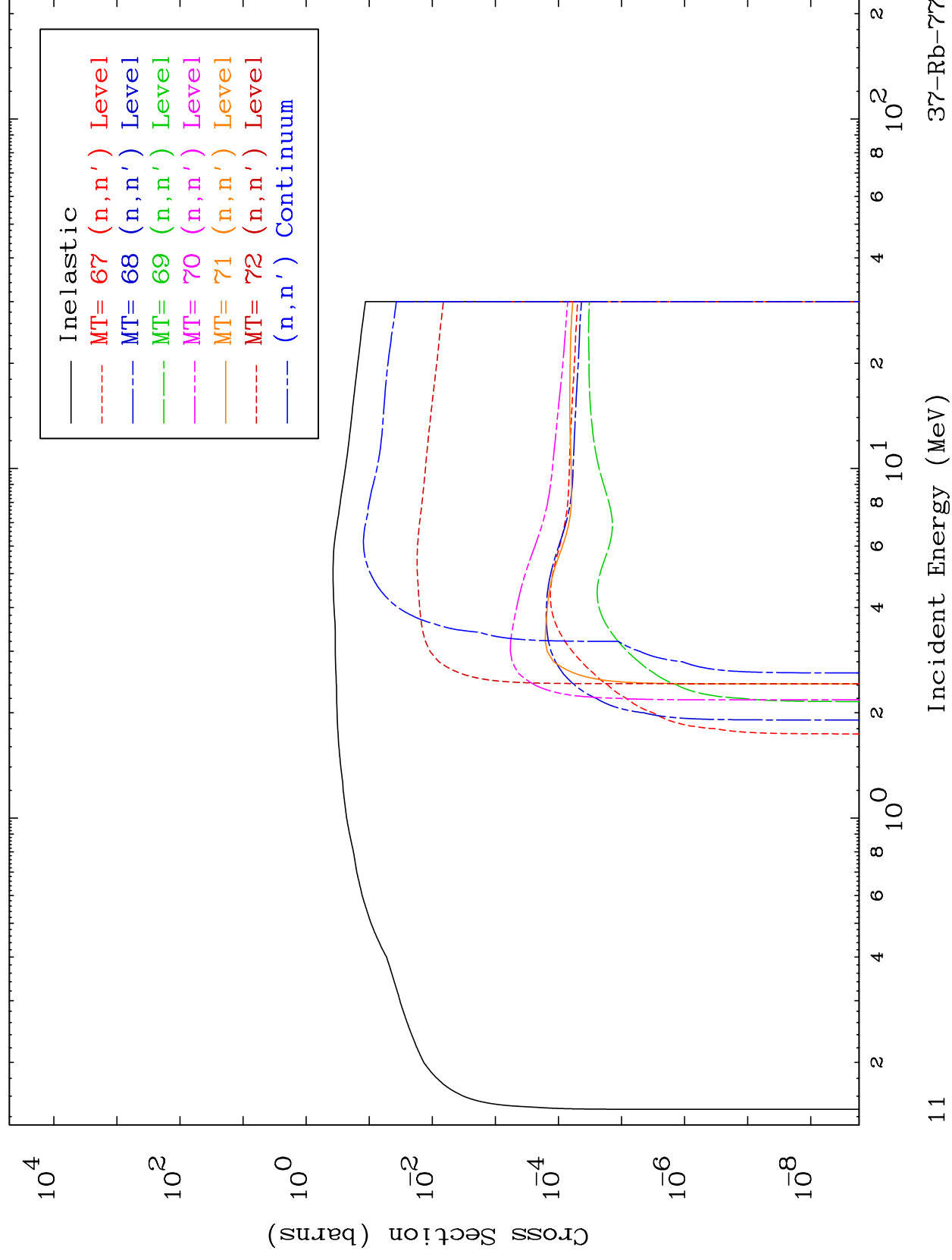
MAT 3701

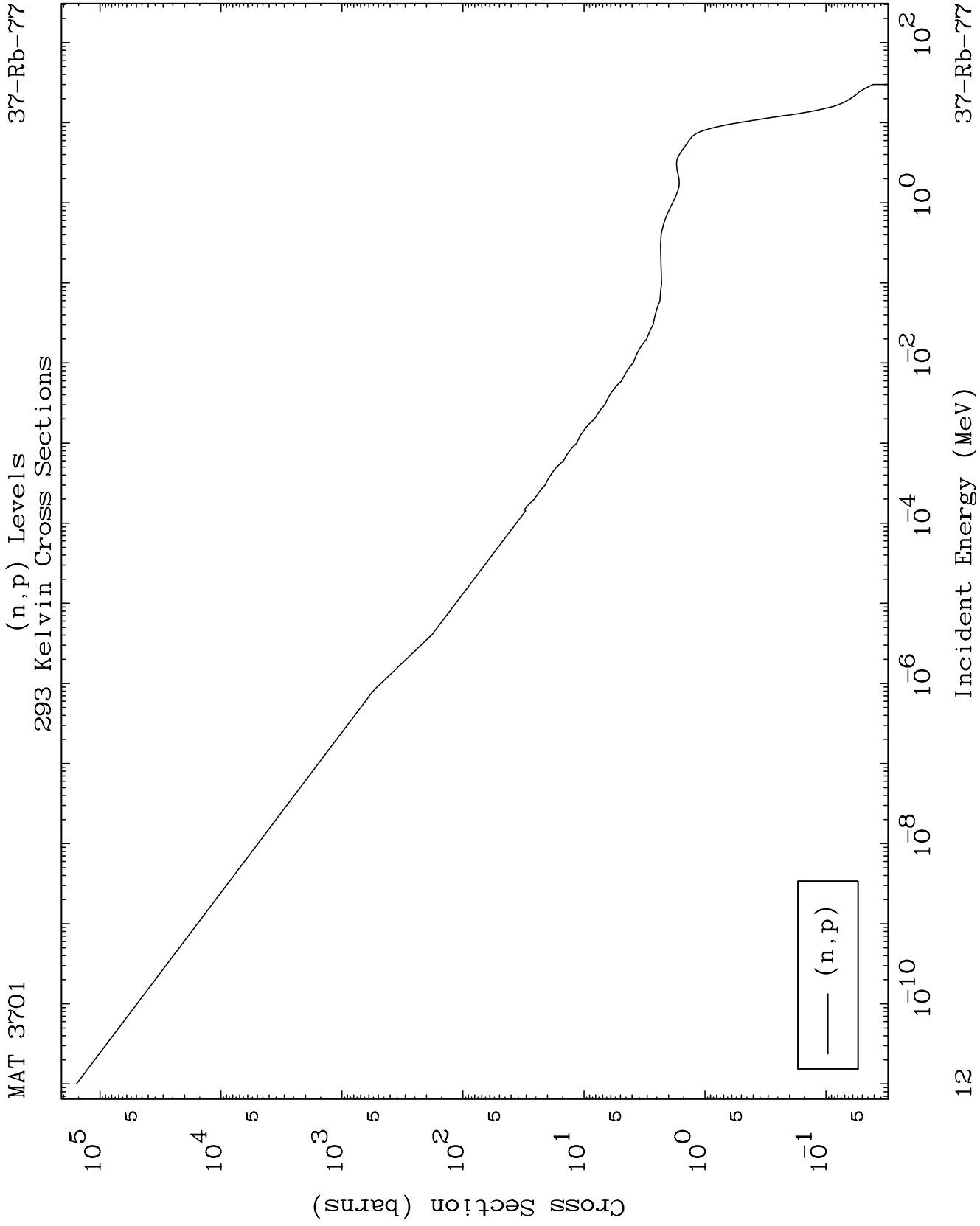
(n, n') Levels

(n, n') Levels
293 Kelvin Cross Sections

37-Rb-77



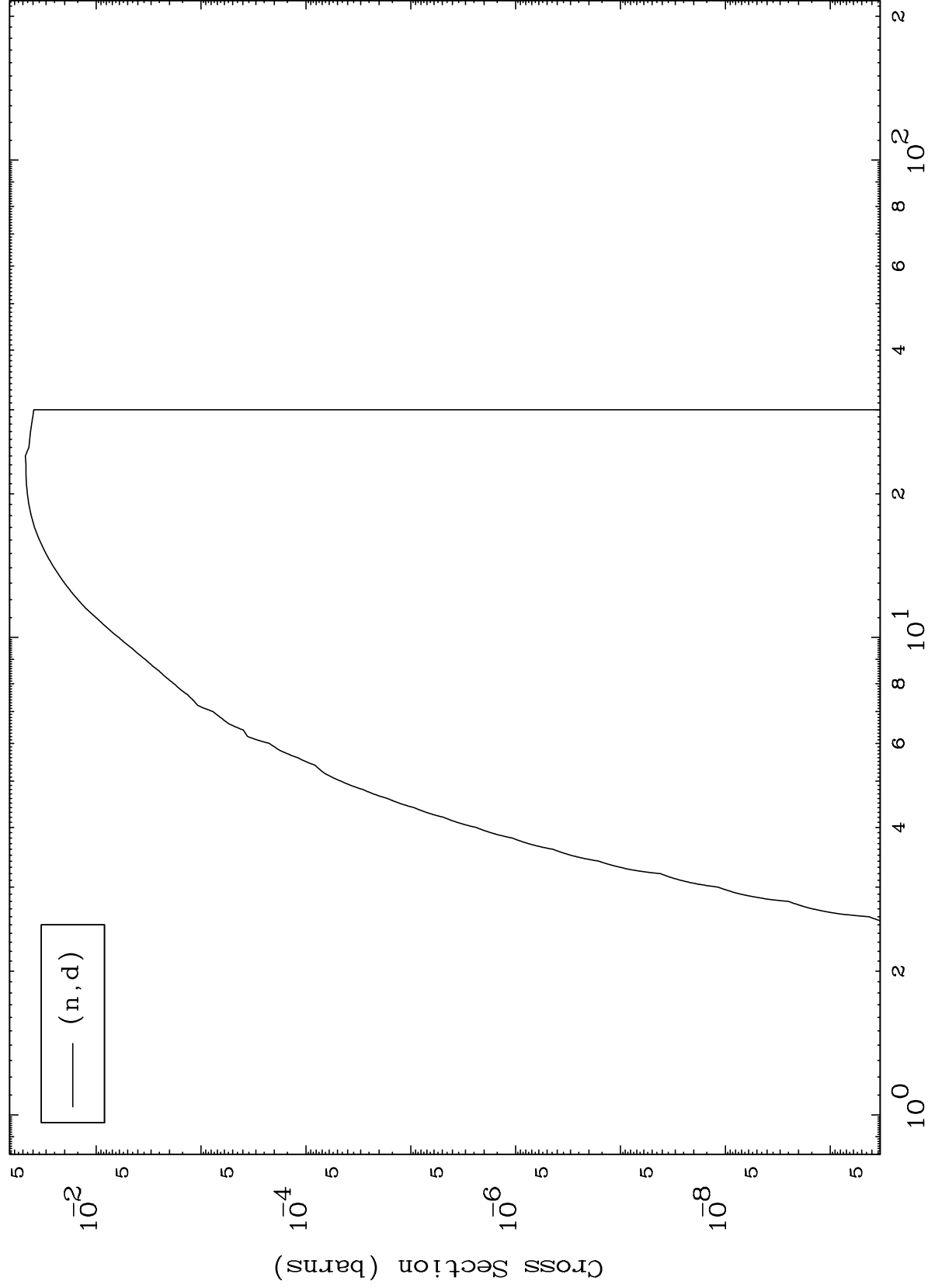




MAT 3701

(n,d) Levels
293 Kelvin Cross Sections

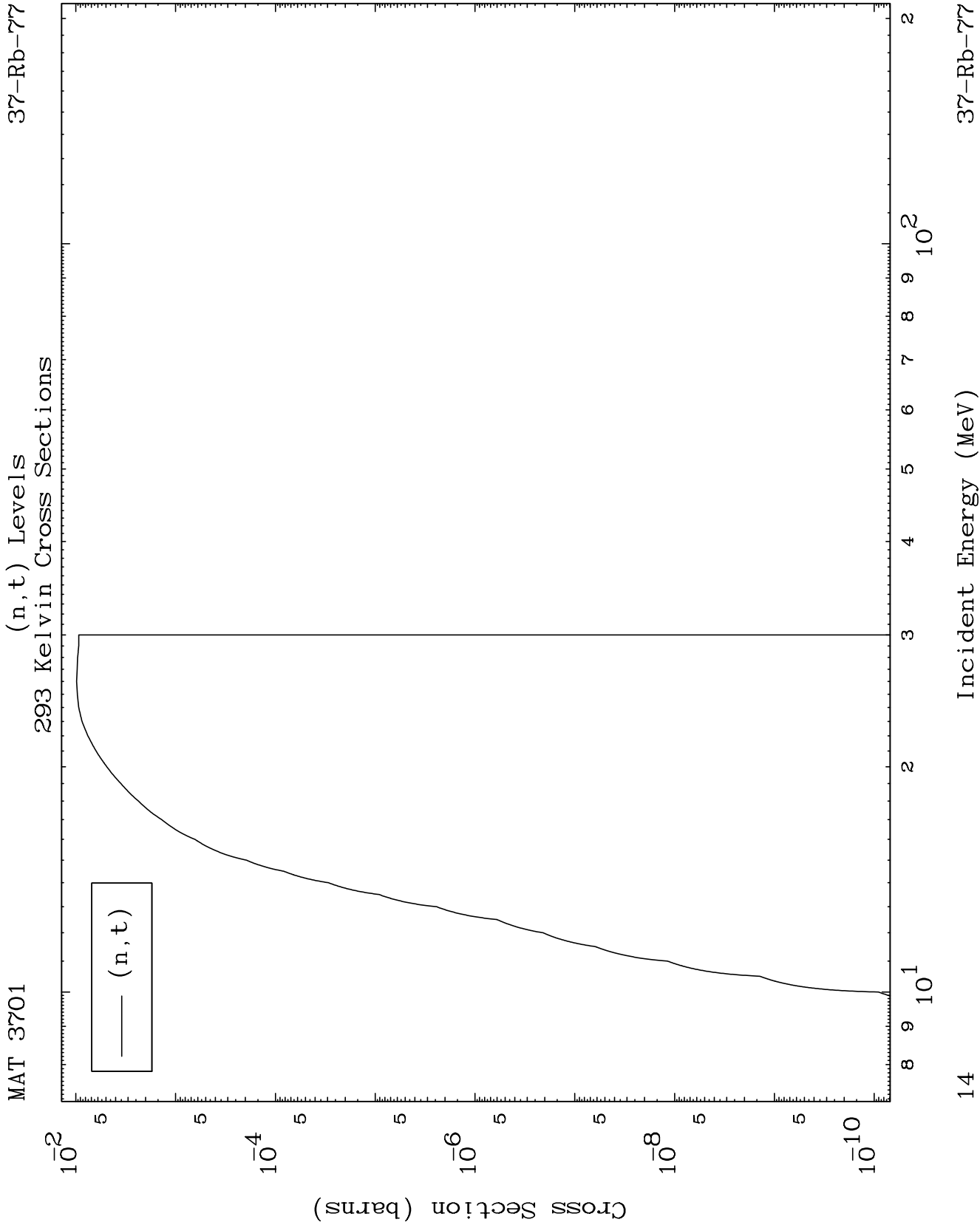
37-Rb-77

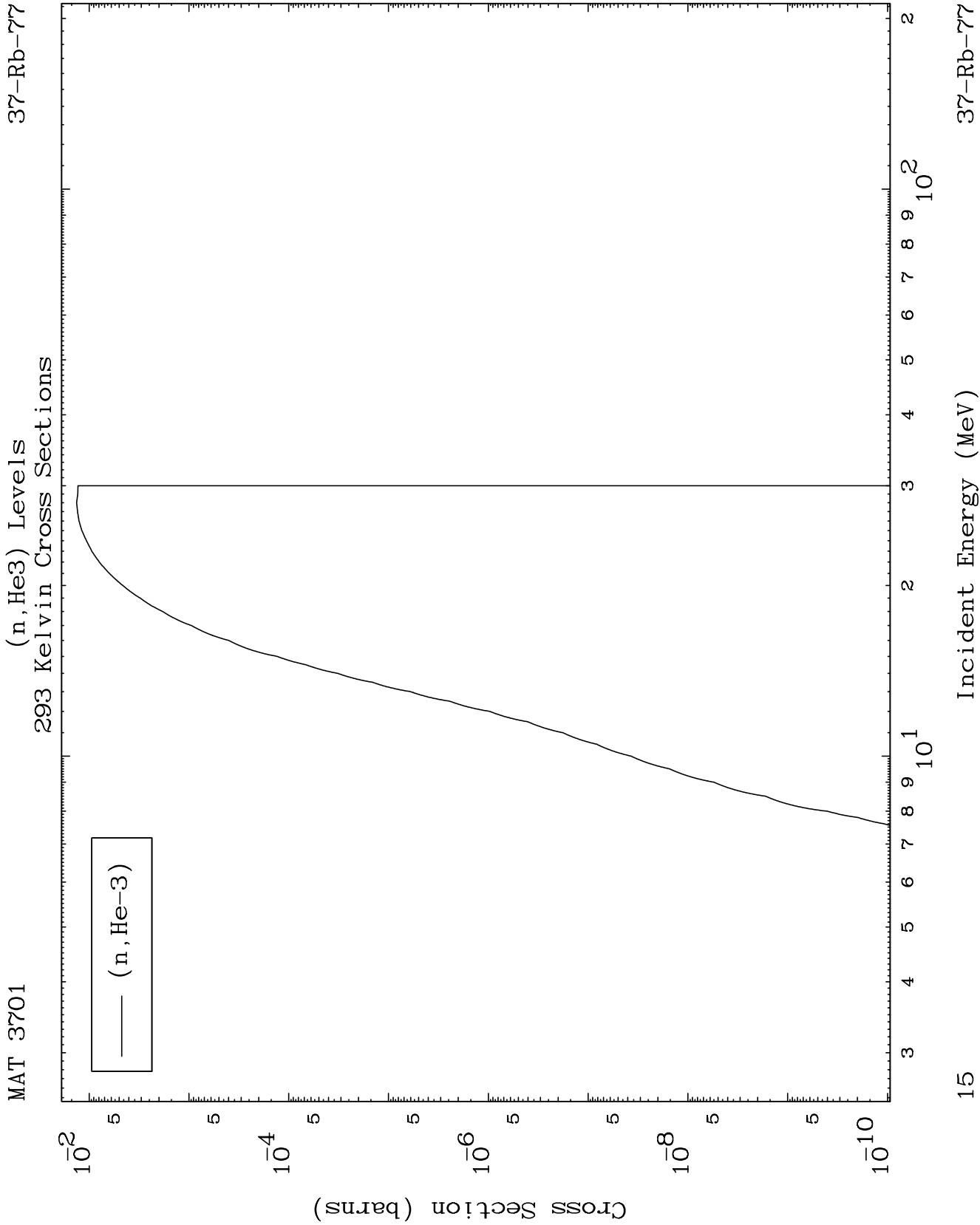


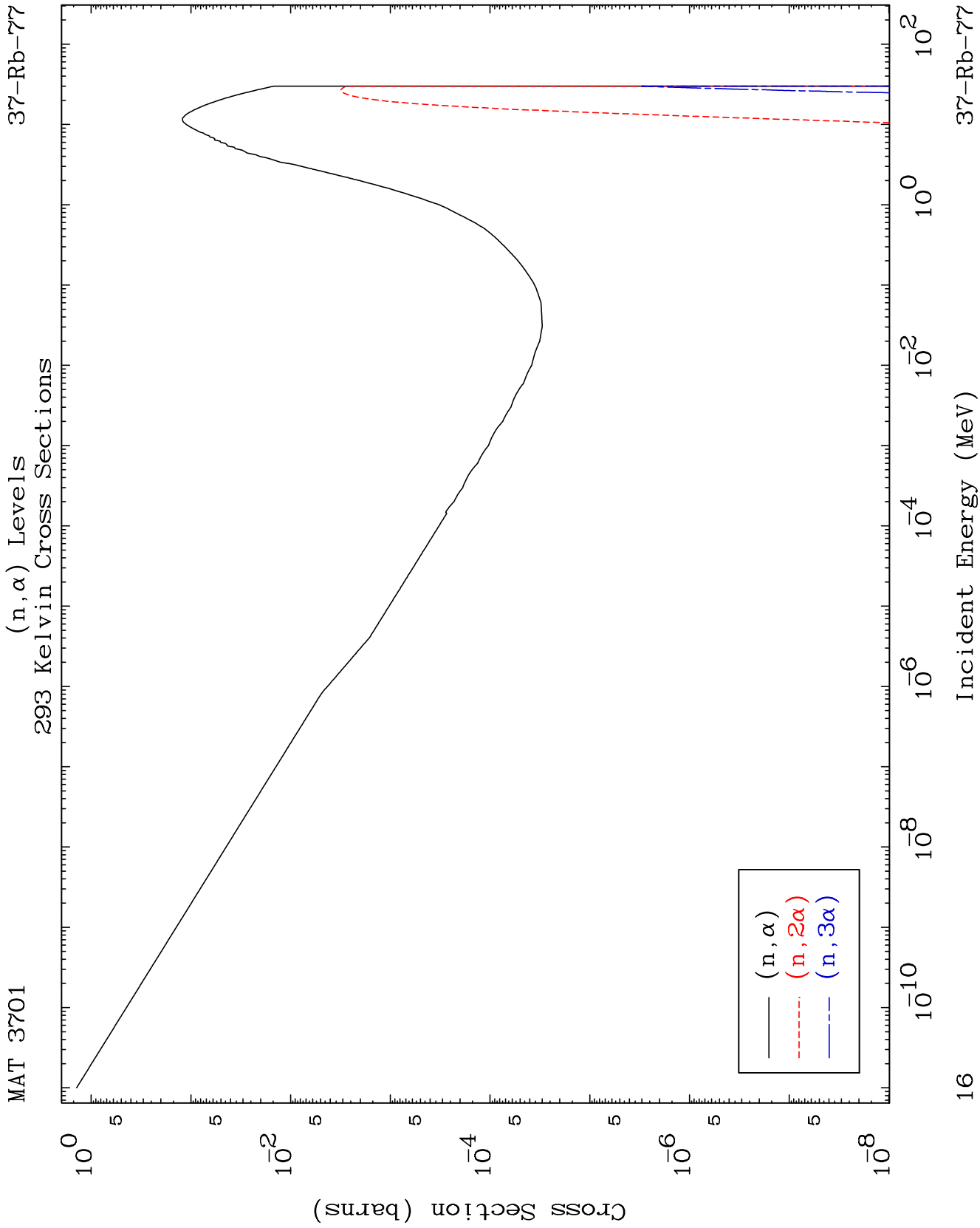
Incident Energy (MeV)

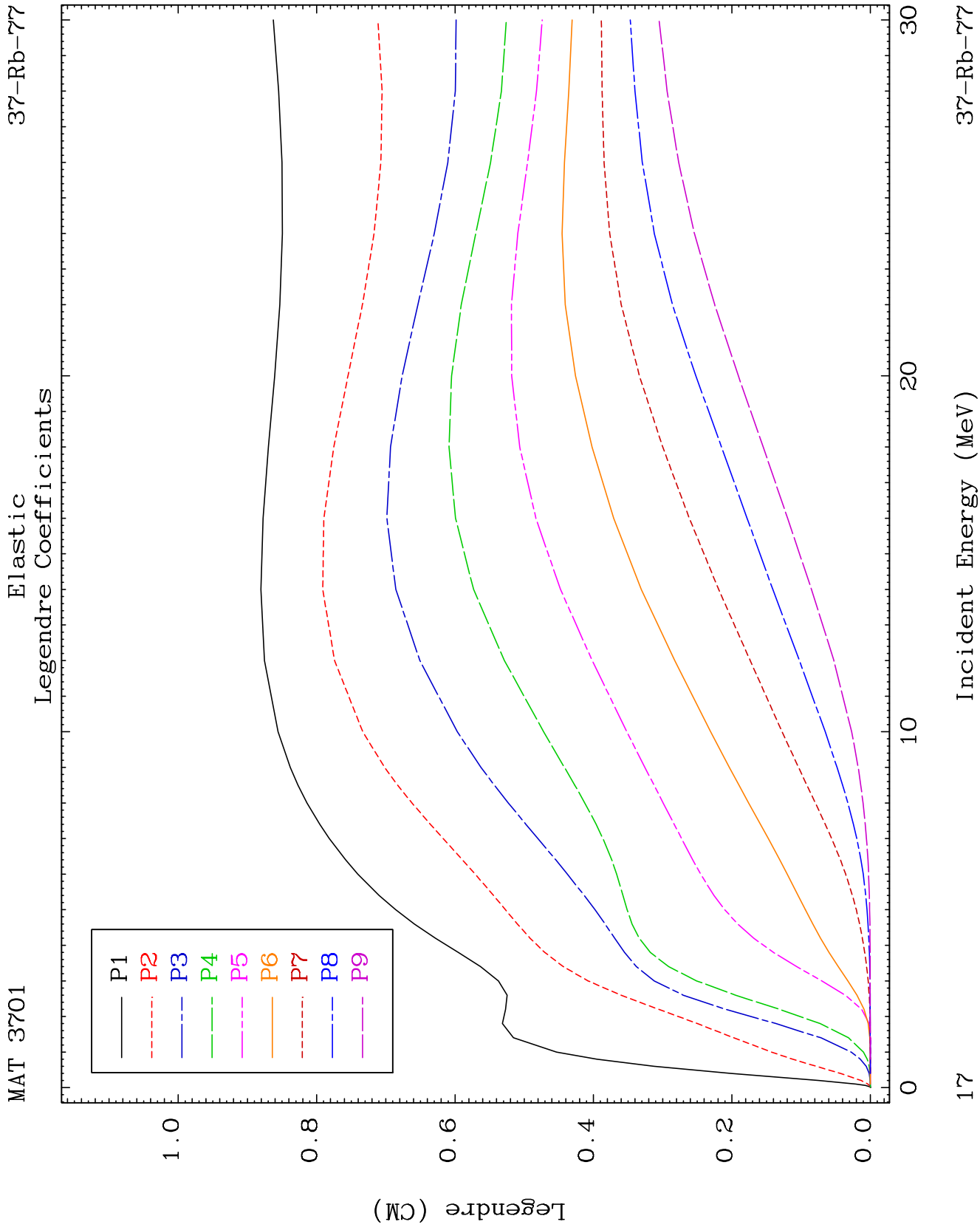
37-Rb-77

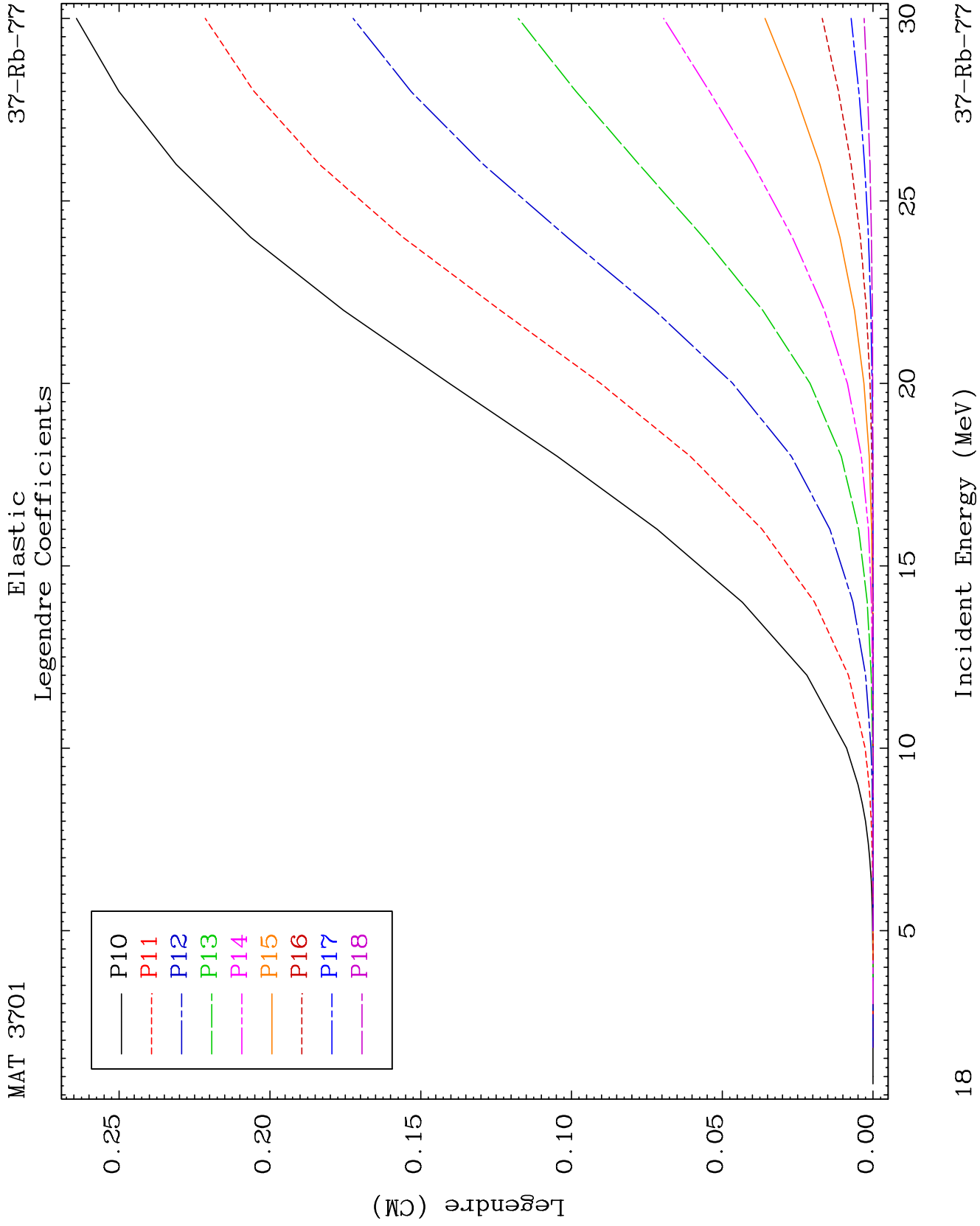
13

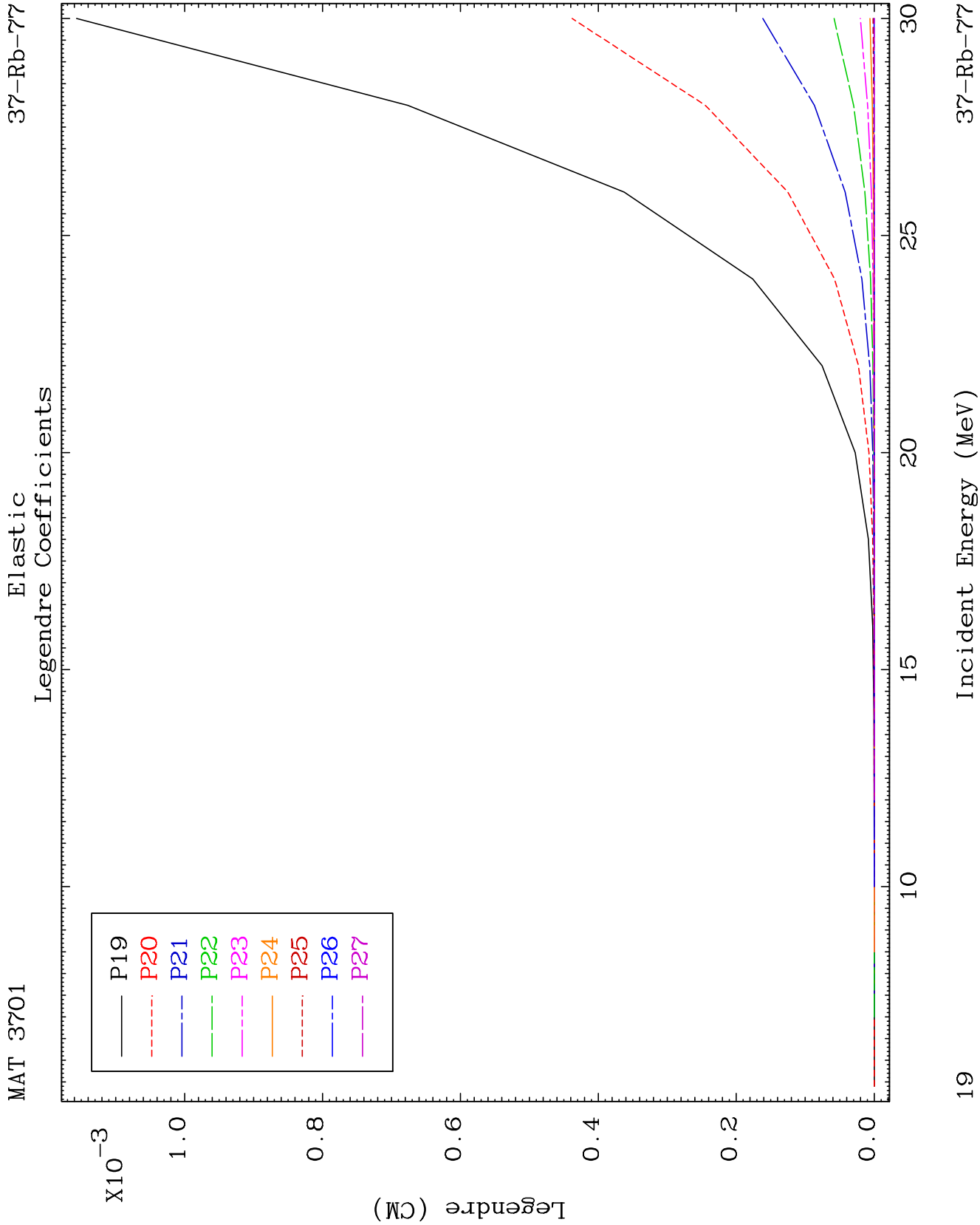


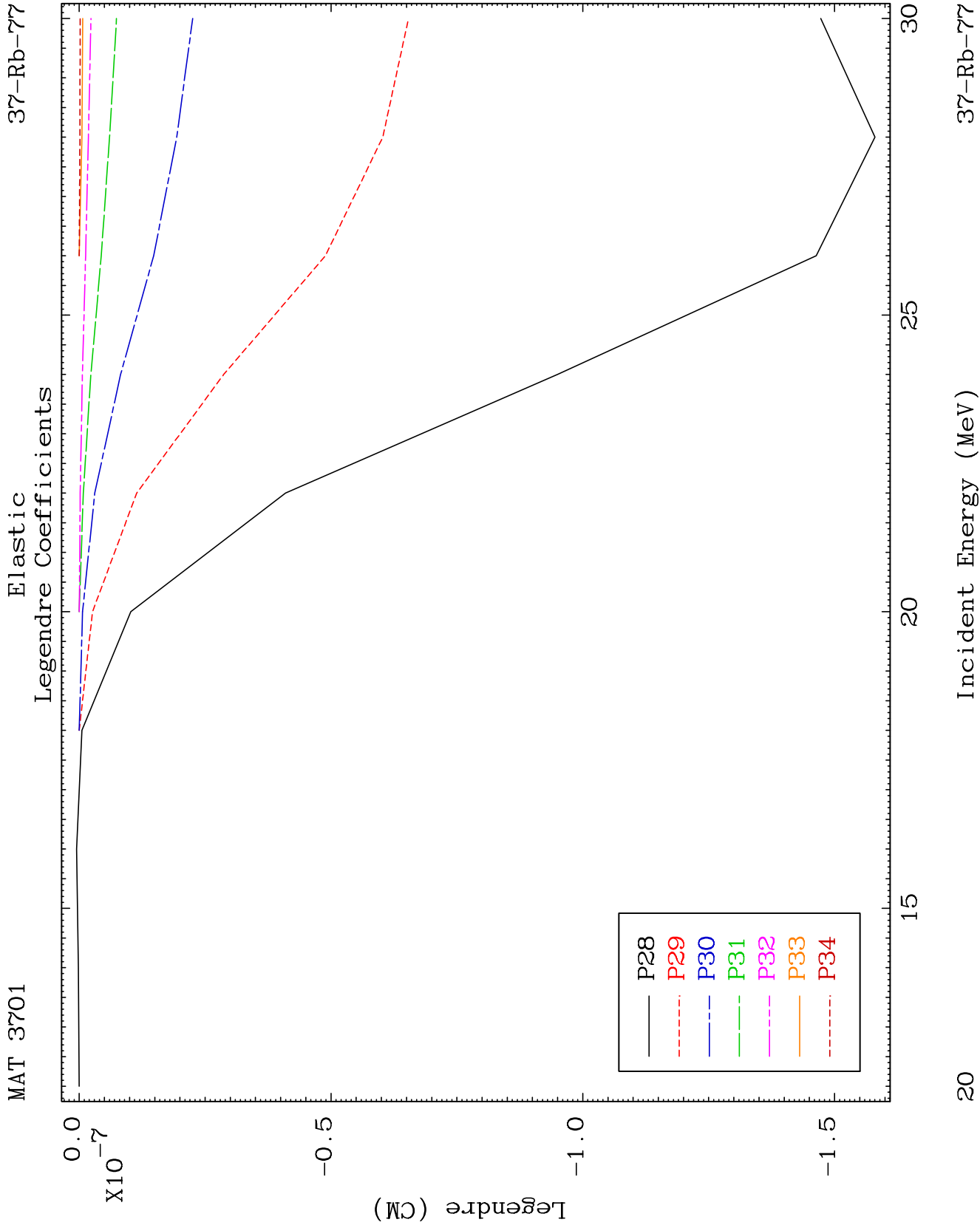








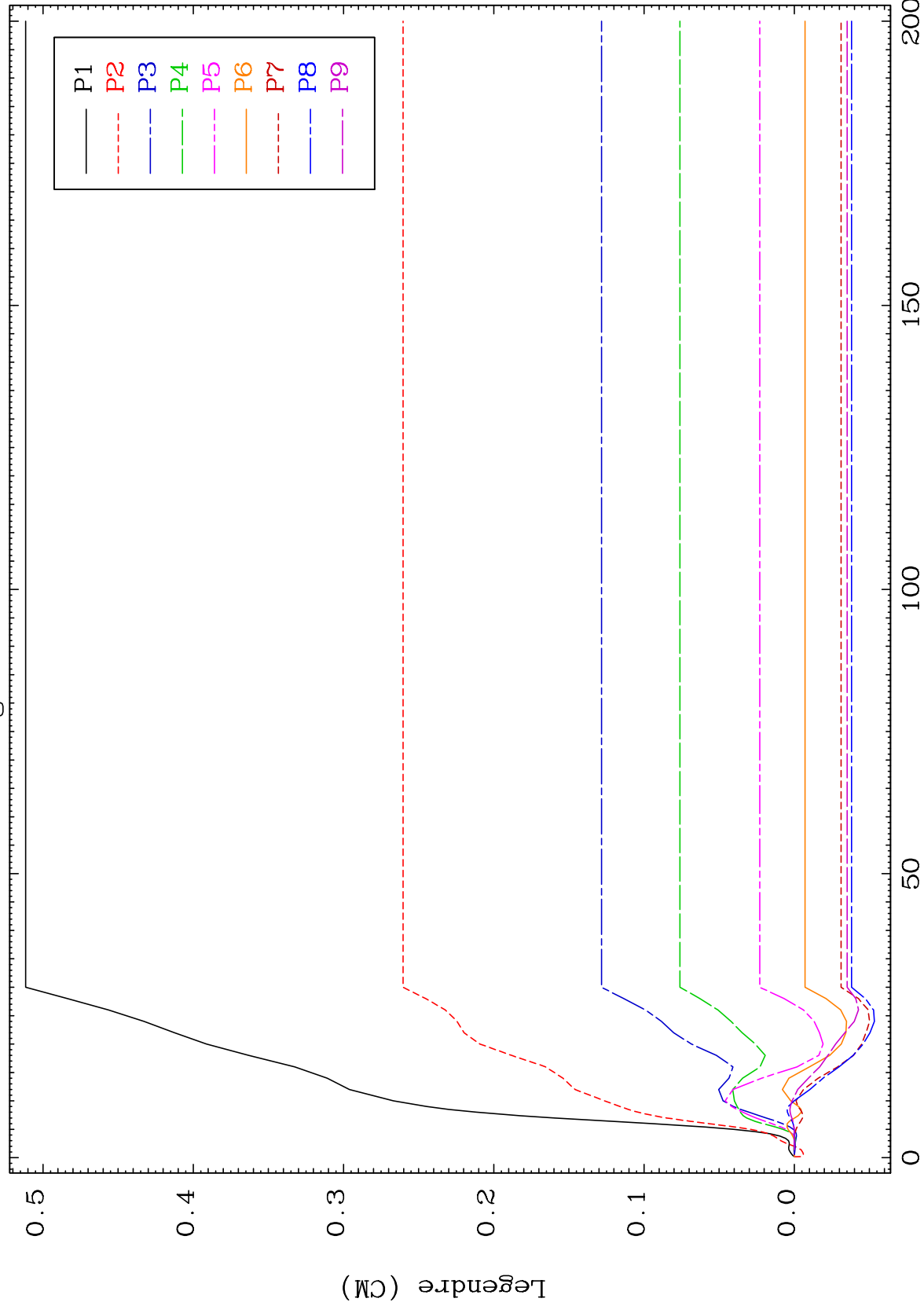




MAT 3701

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

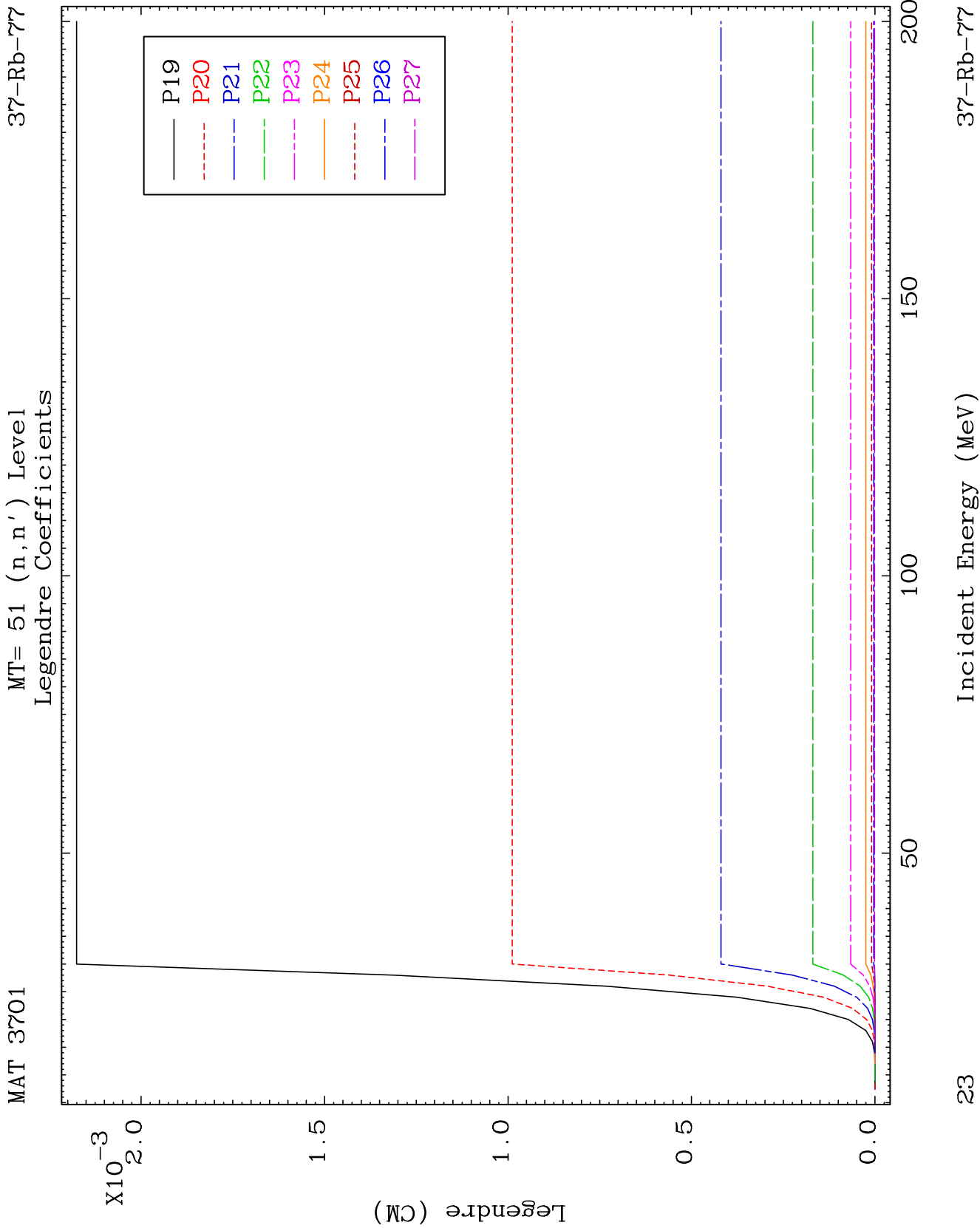
37-Rb-77

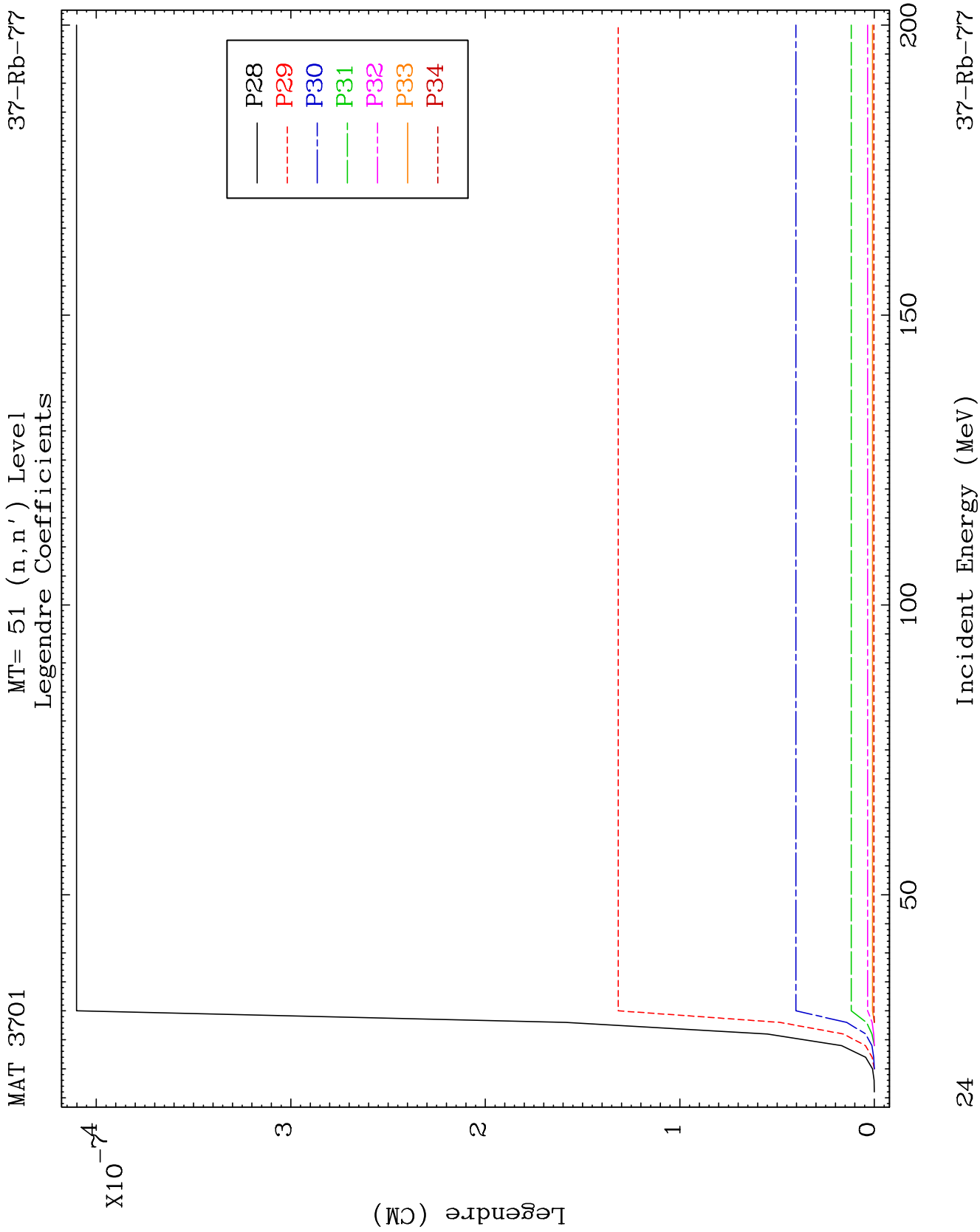


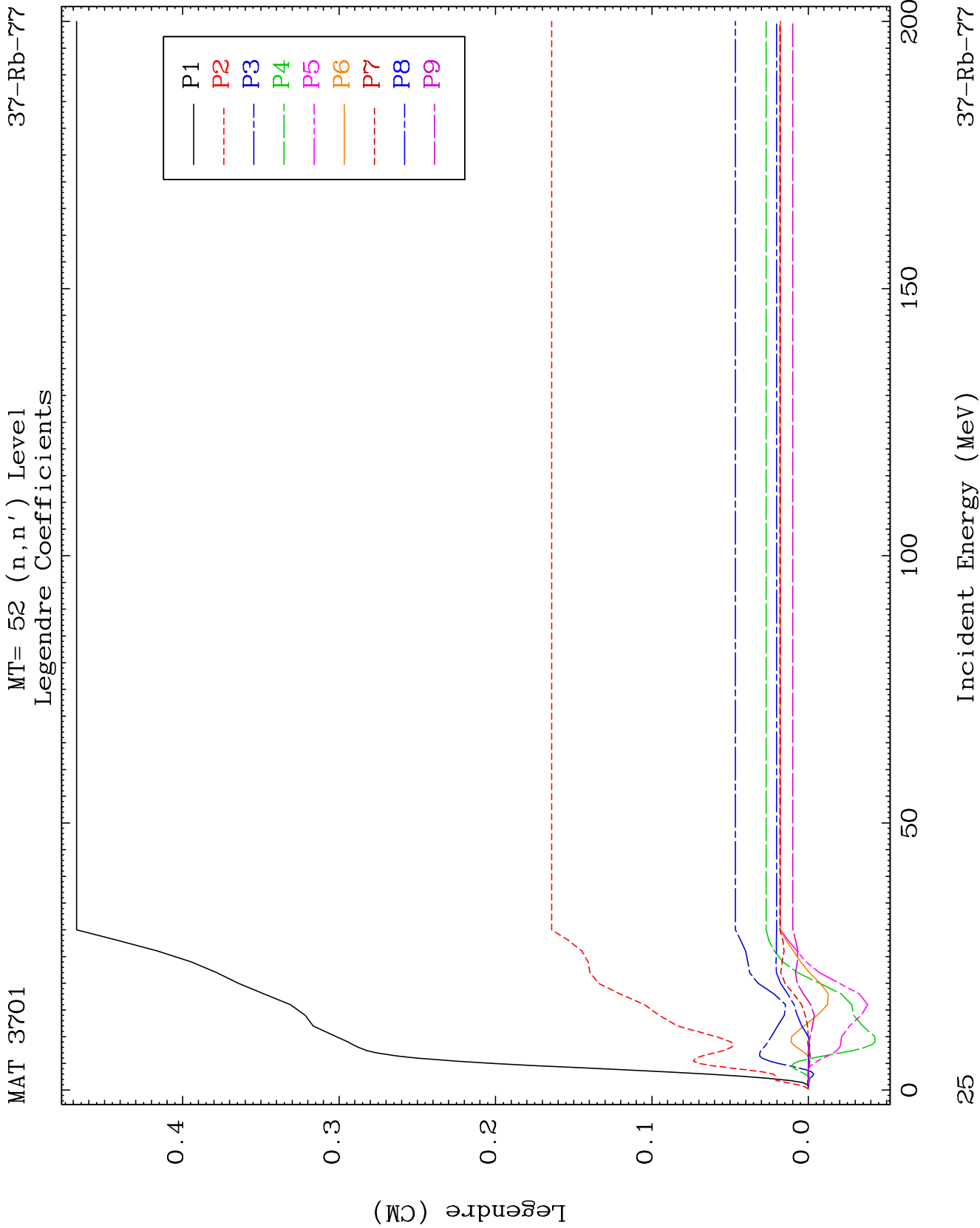
21

Incident Energy (MeV)

37-Rb-77



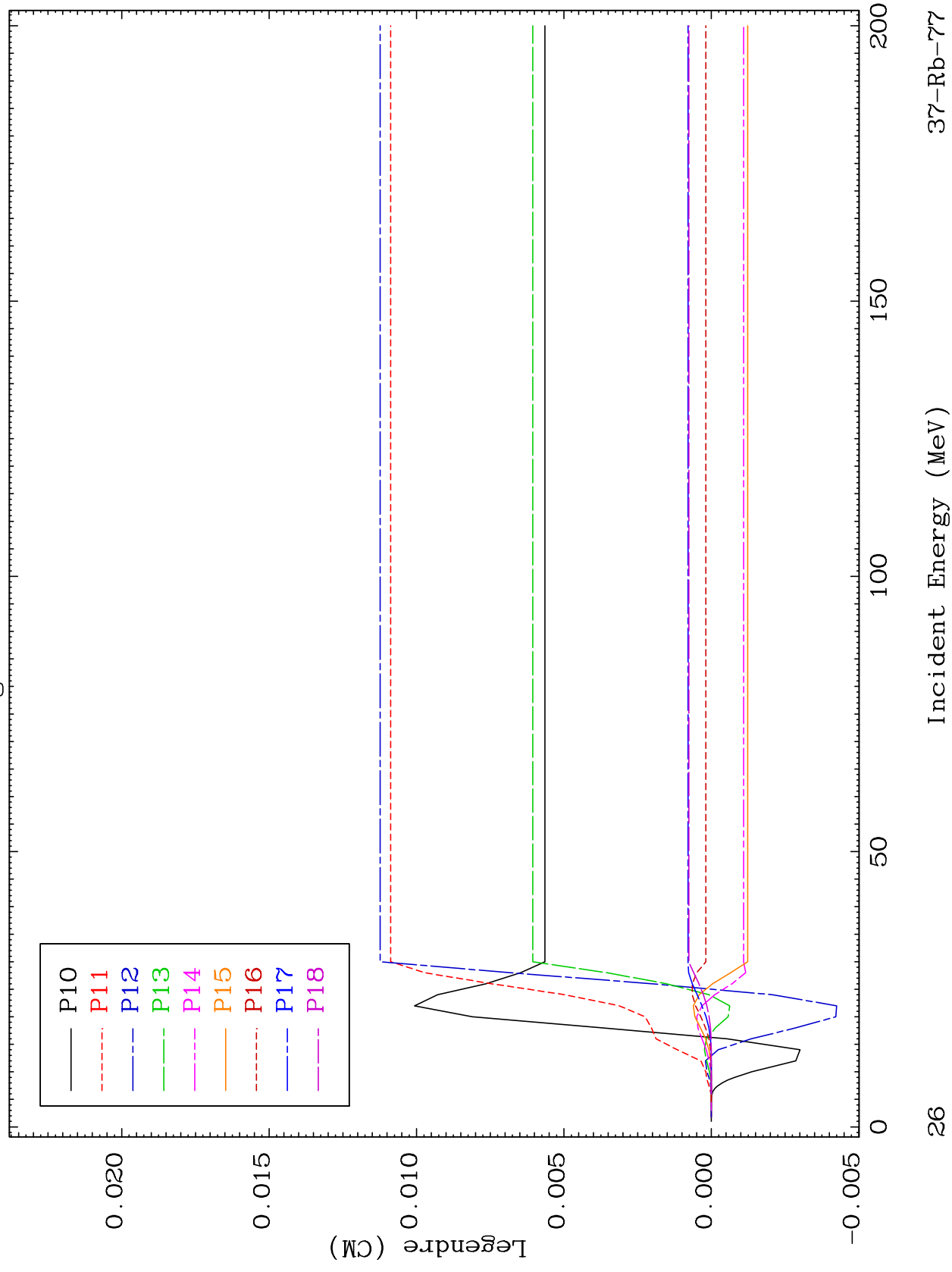


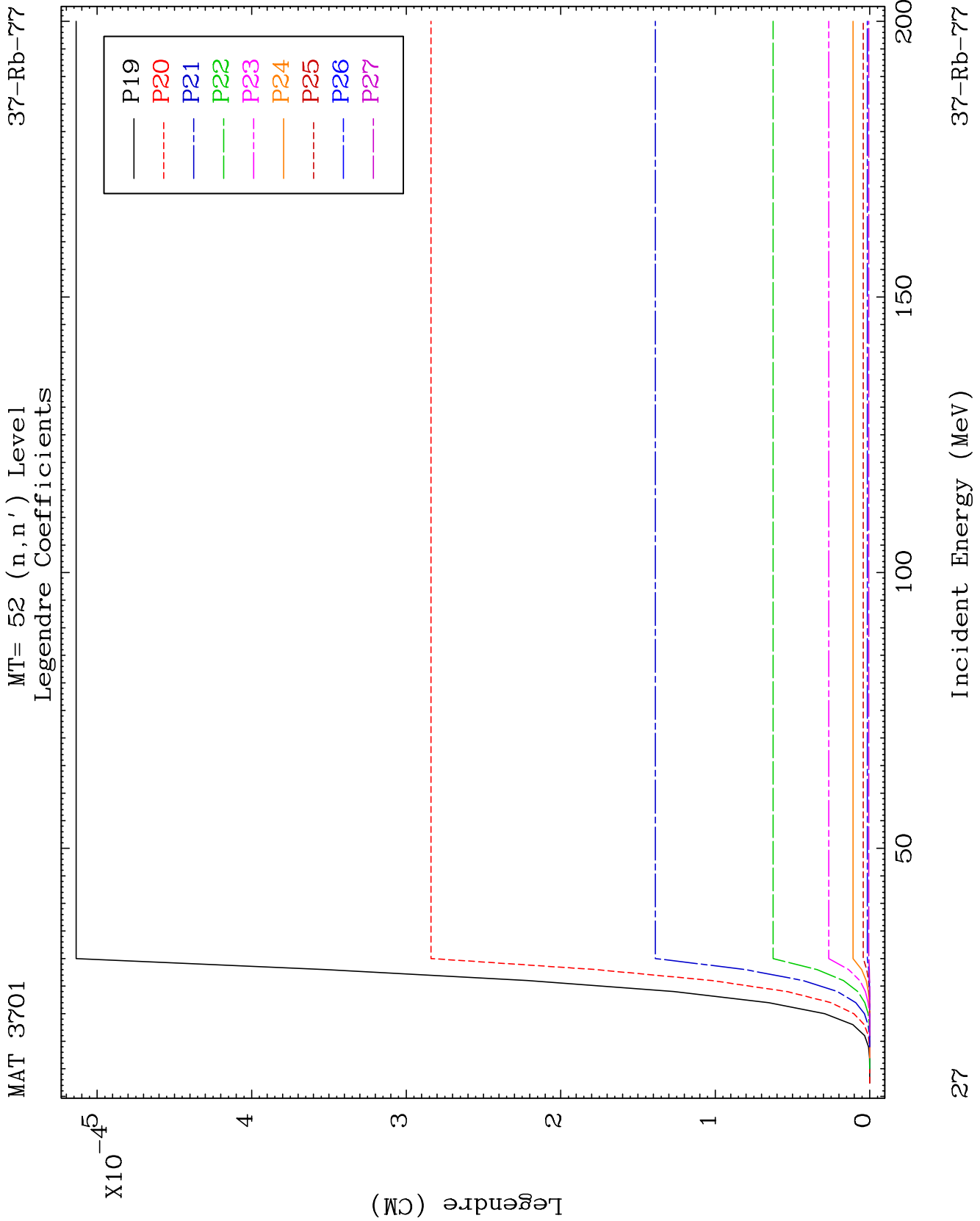


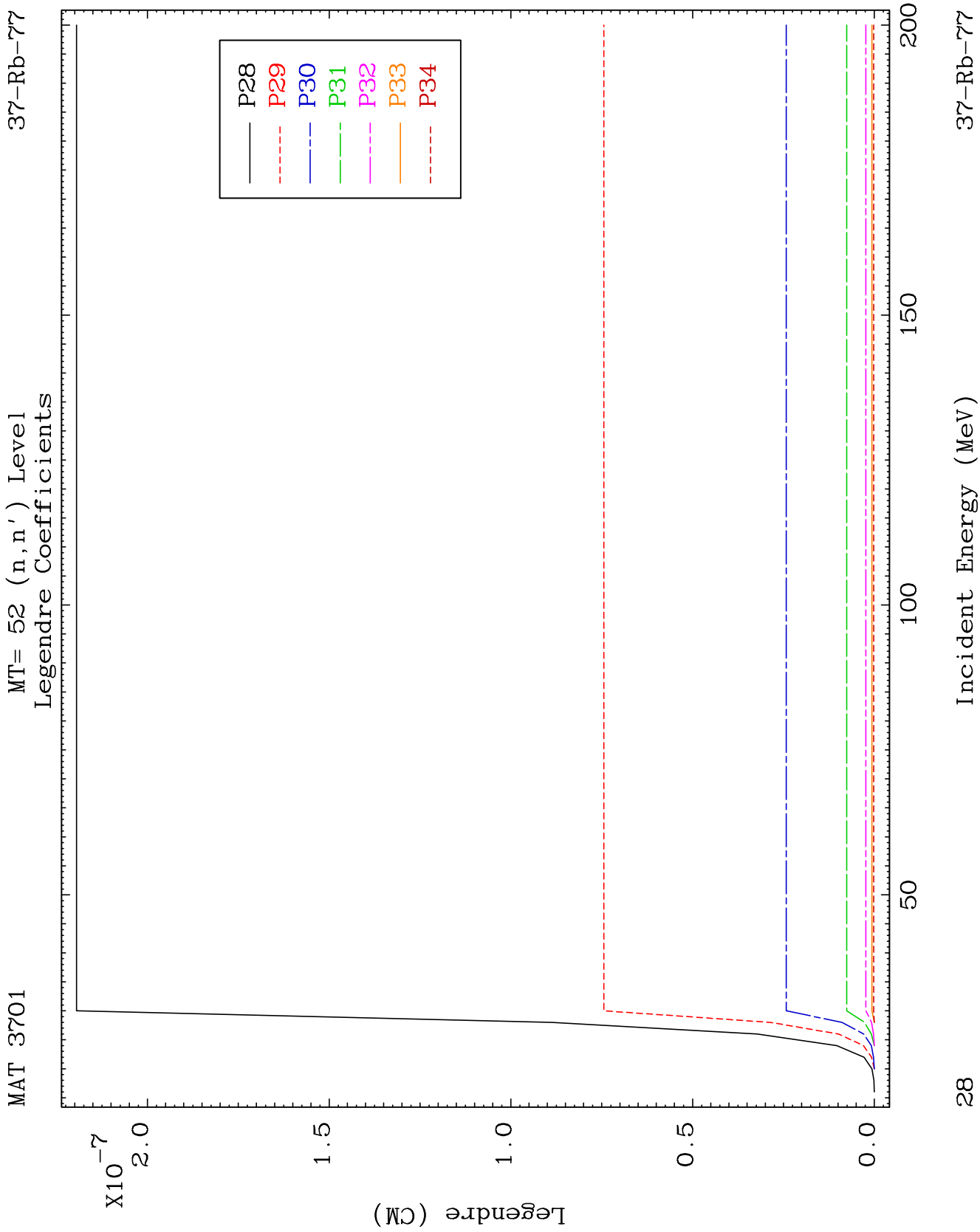
MAT 3701

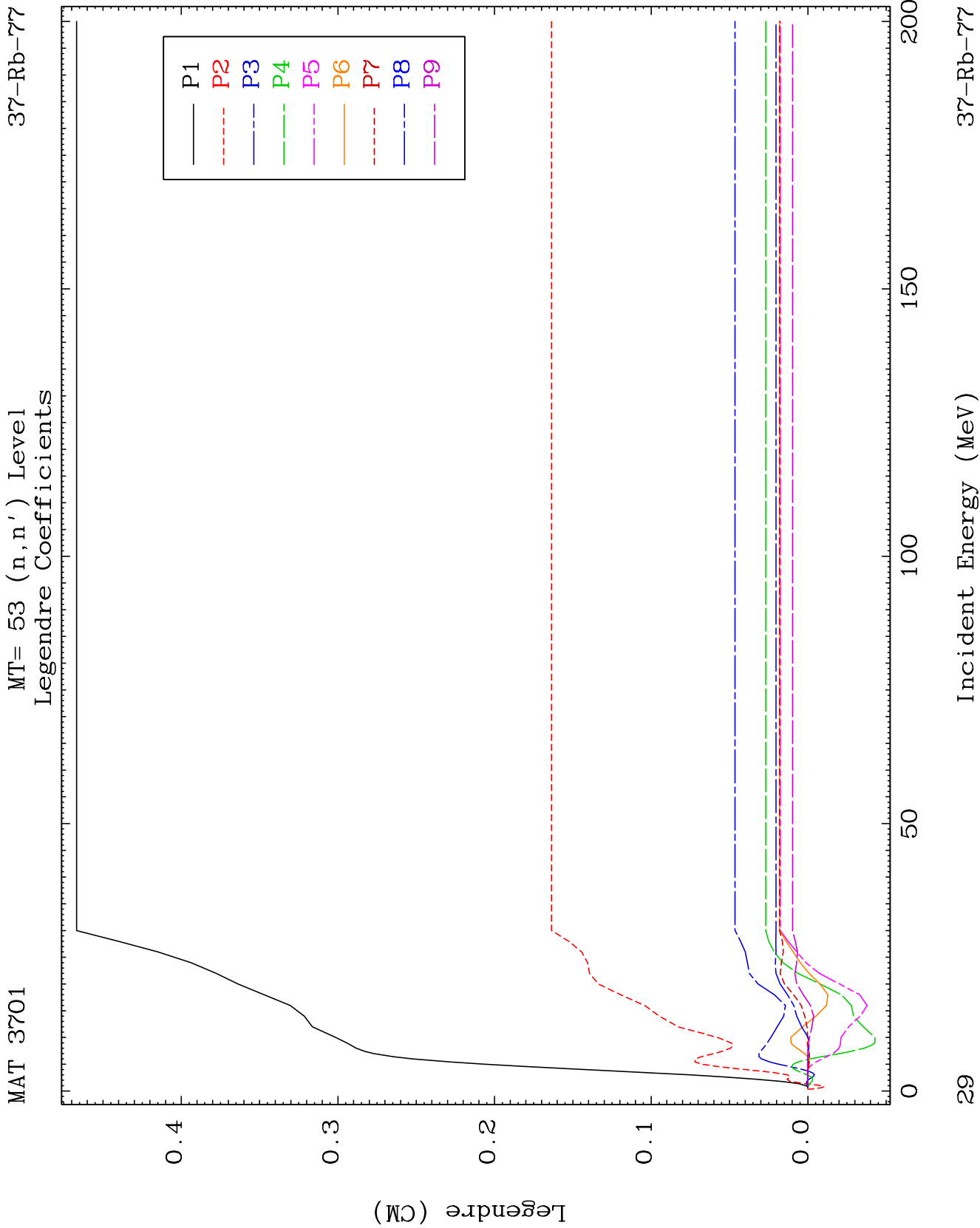
MT= 52 (n, n') Level
Legendre Coefficients

37-Rb-77





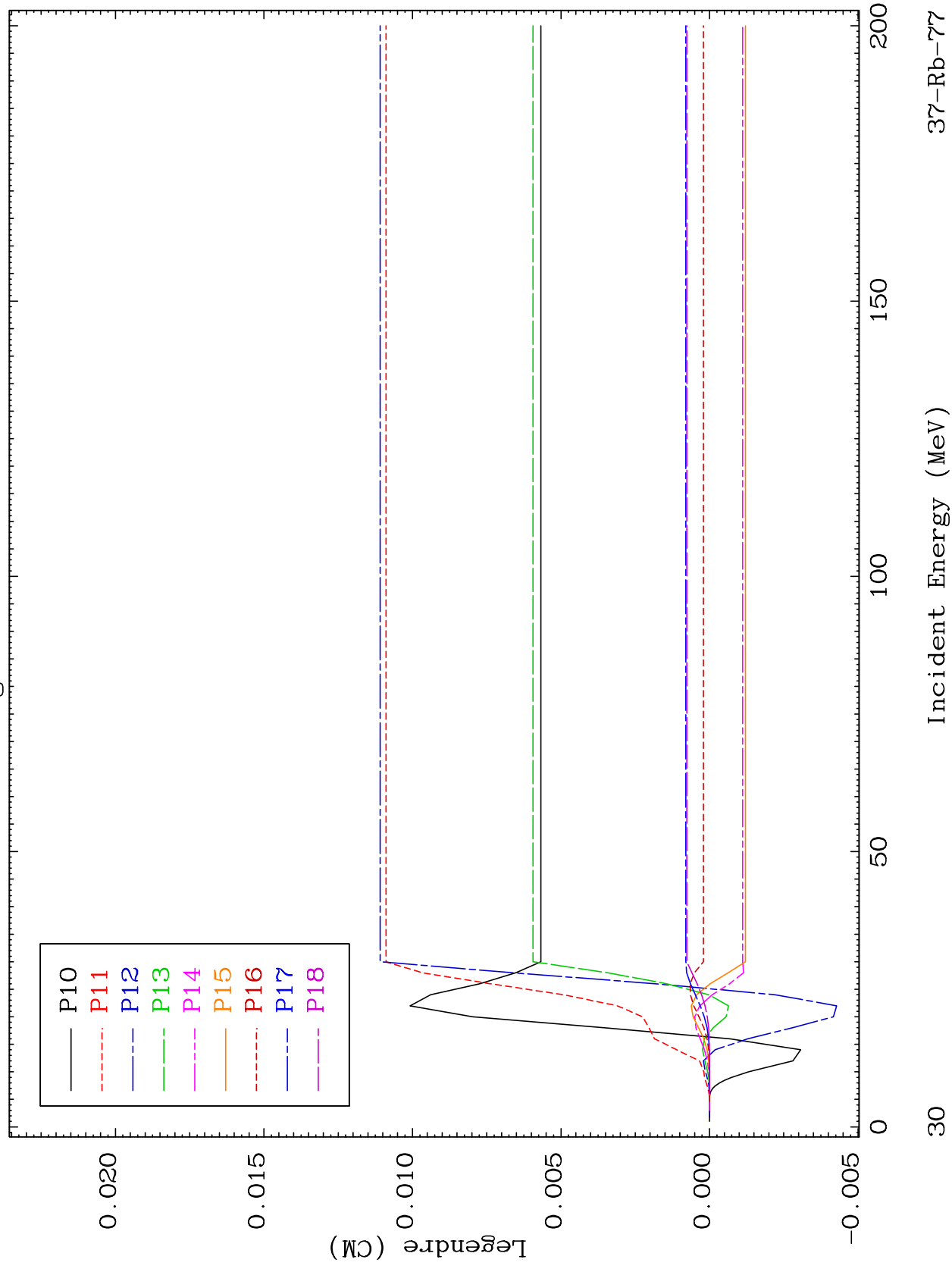


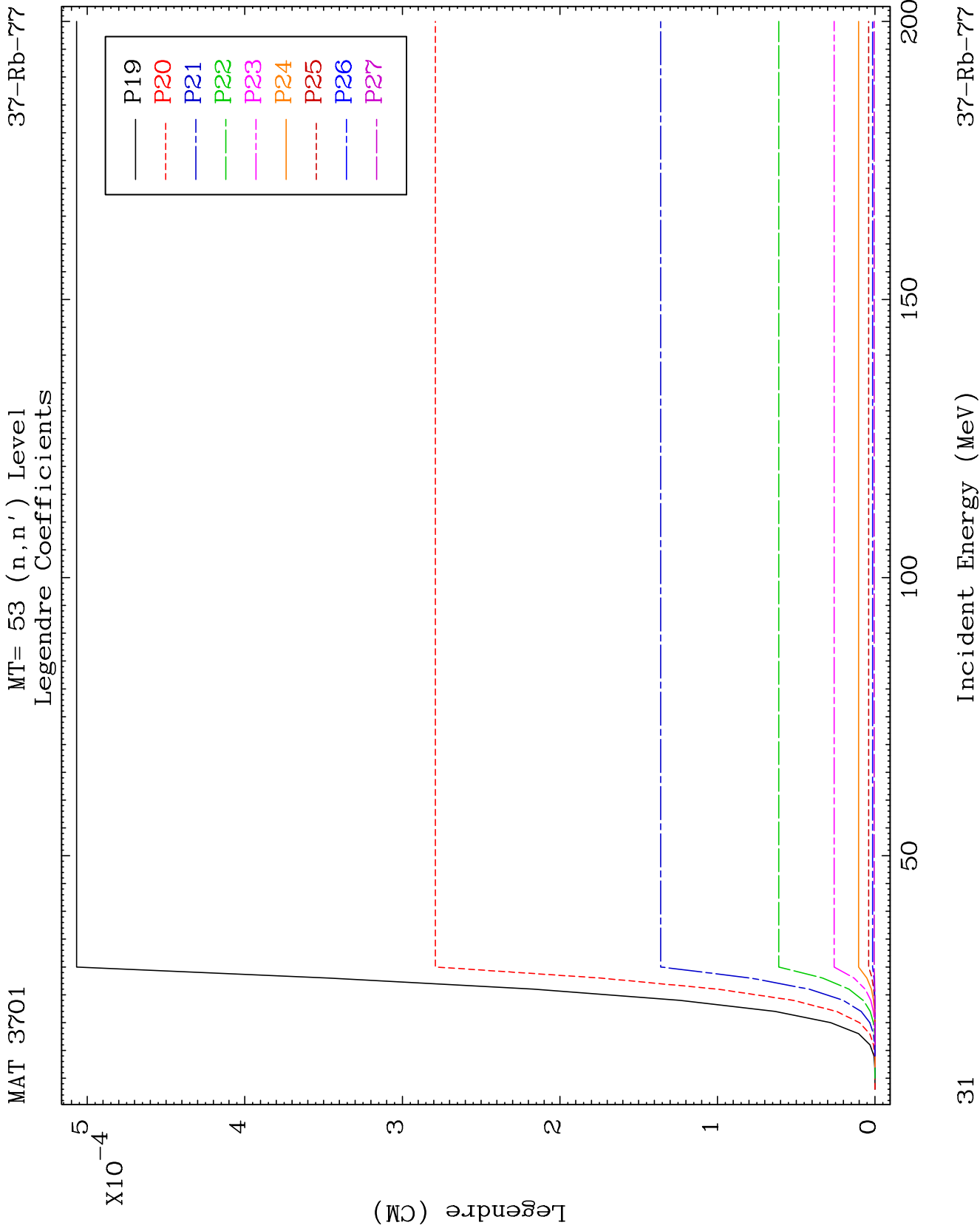


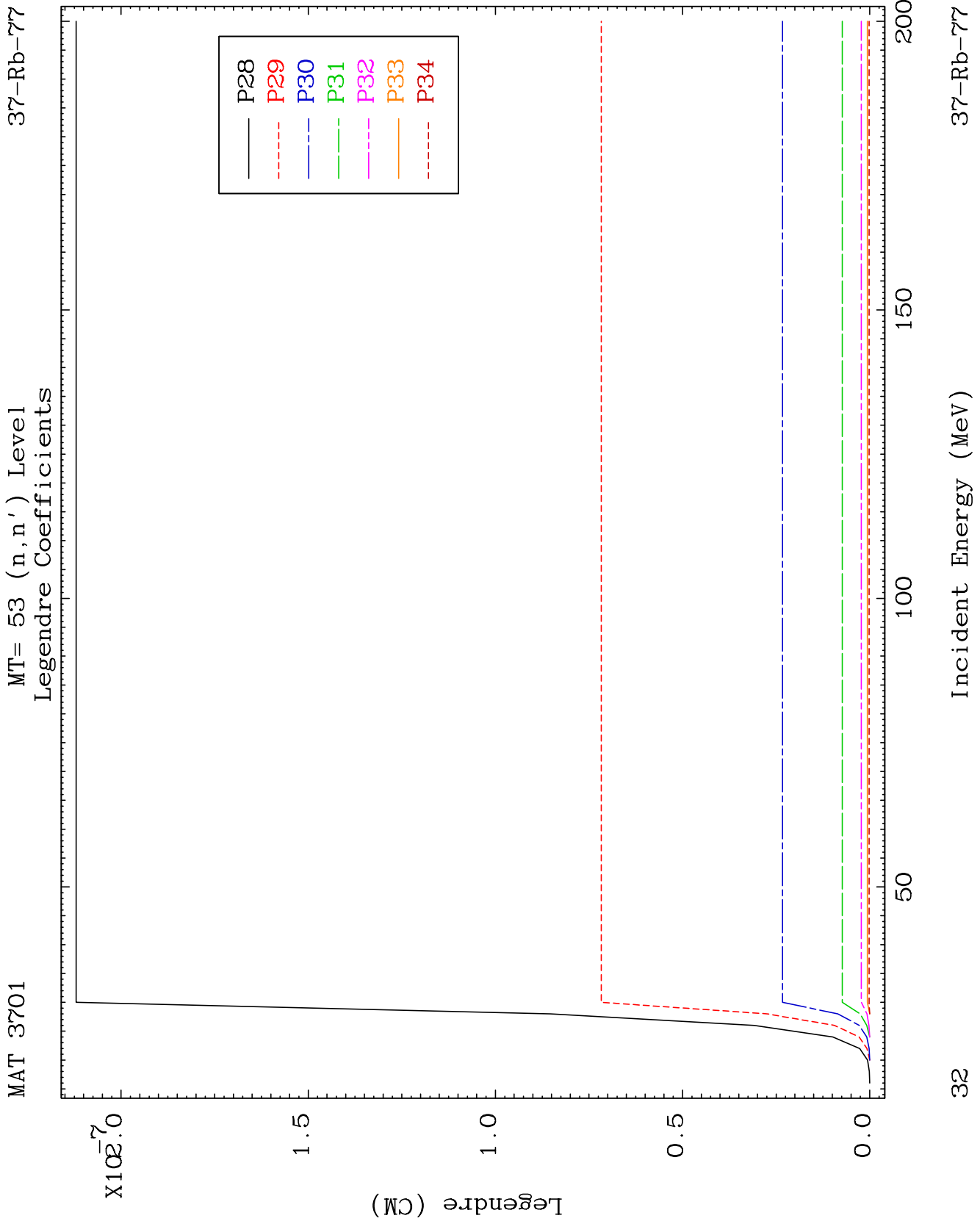
MAT 3701

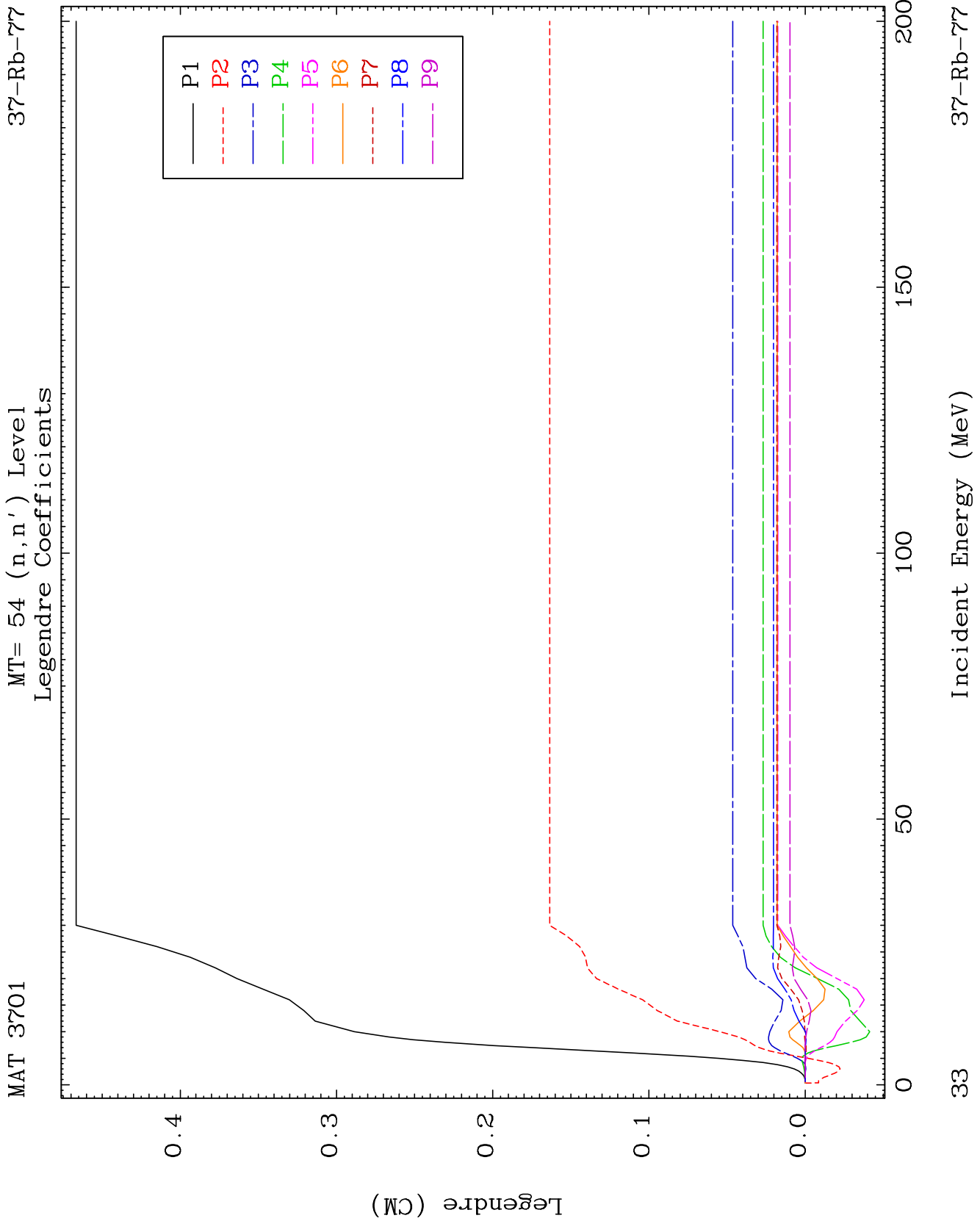
MT= 53 (n, n') Level
Legendre Coefficients

37-Rb-77





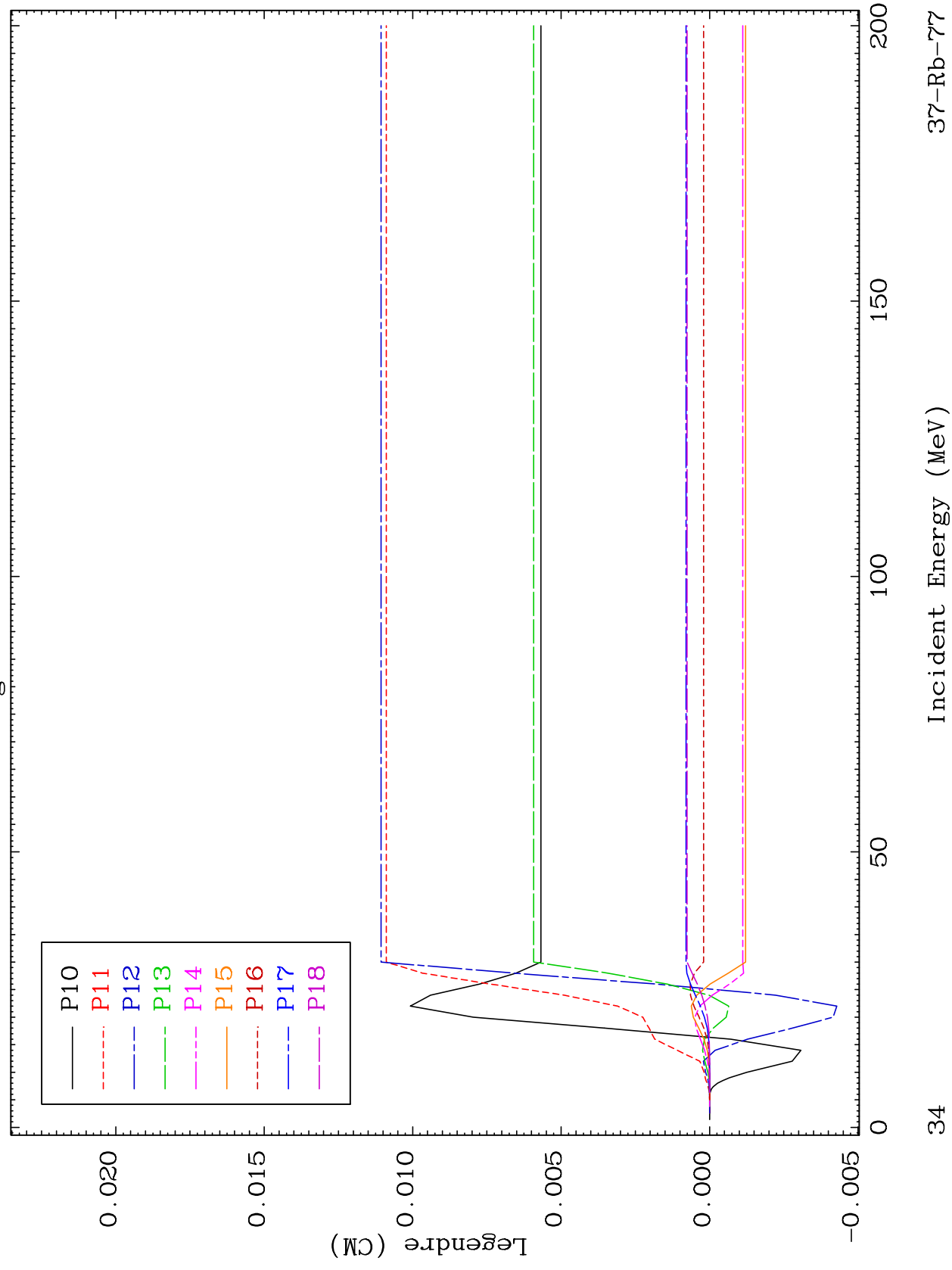


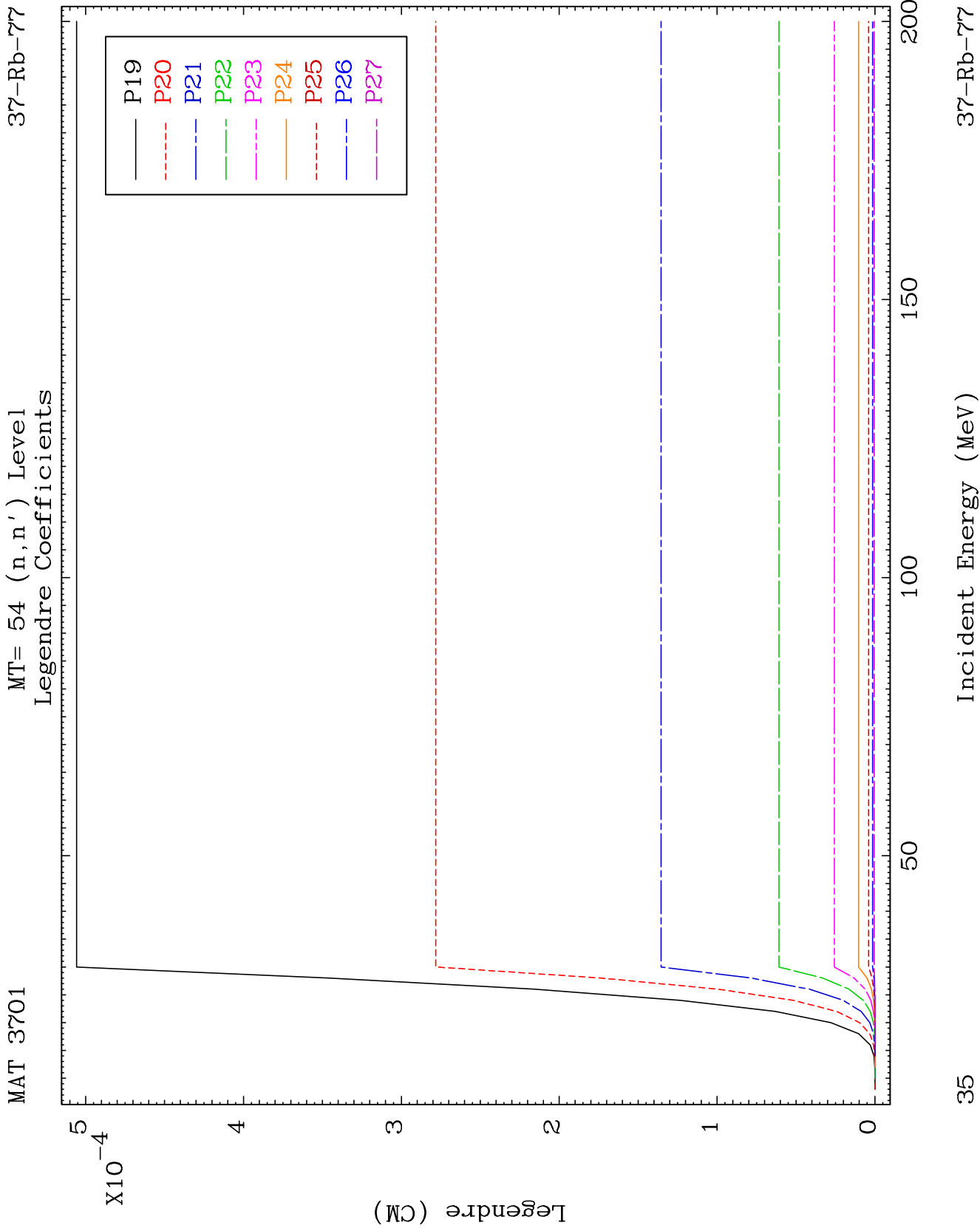


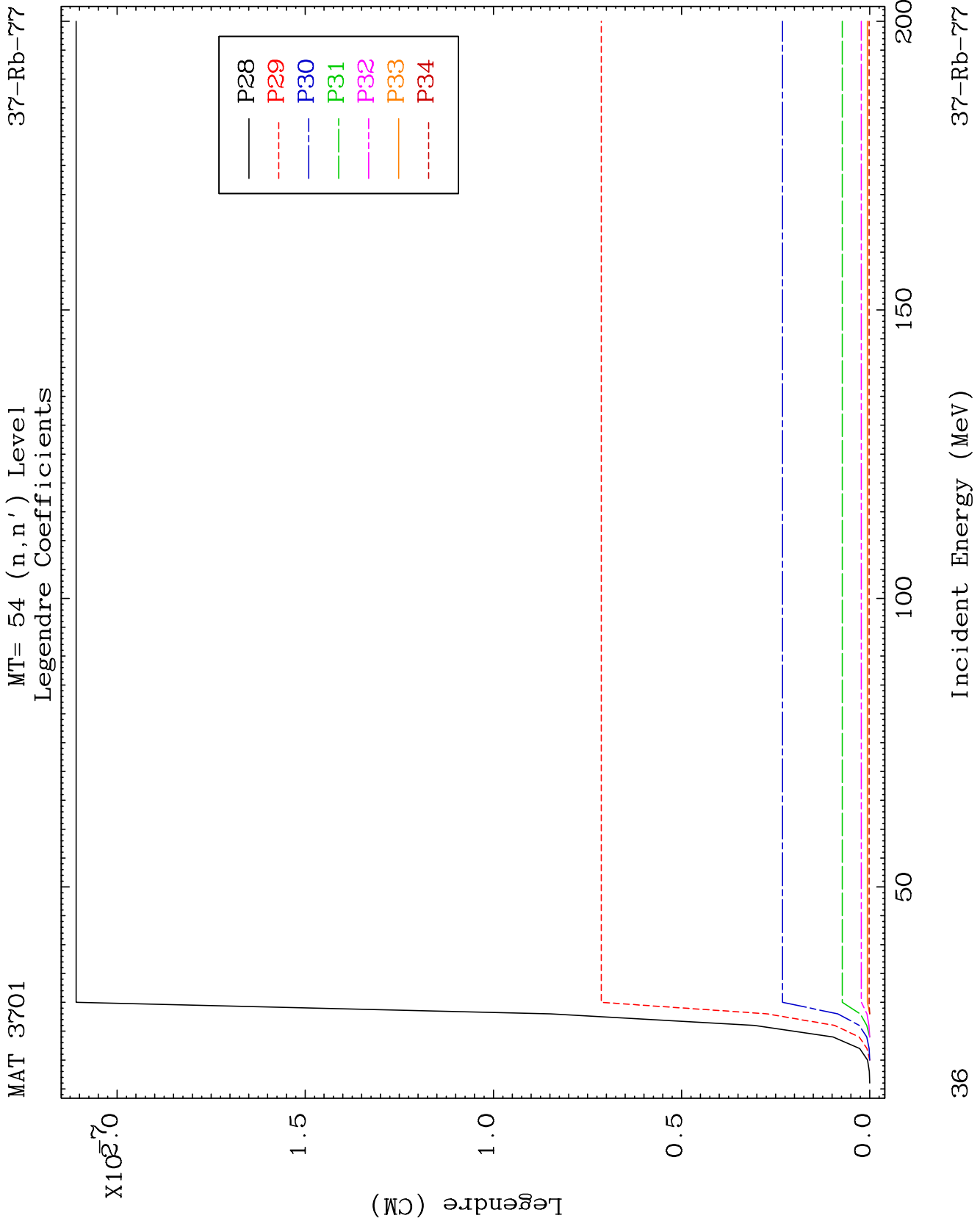
MAT 3701

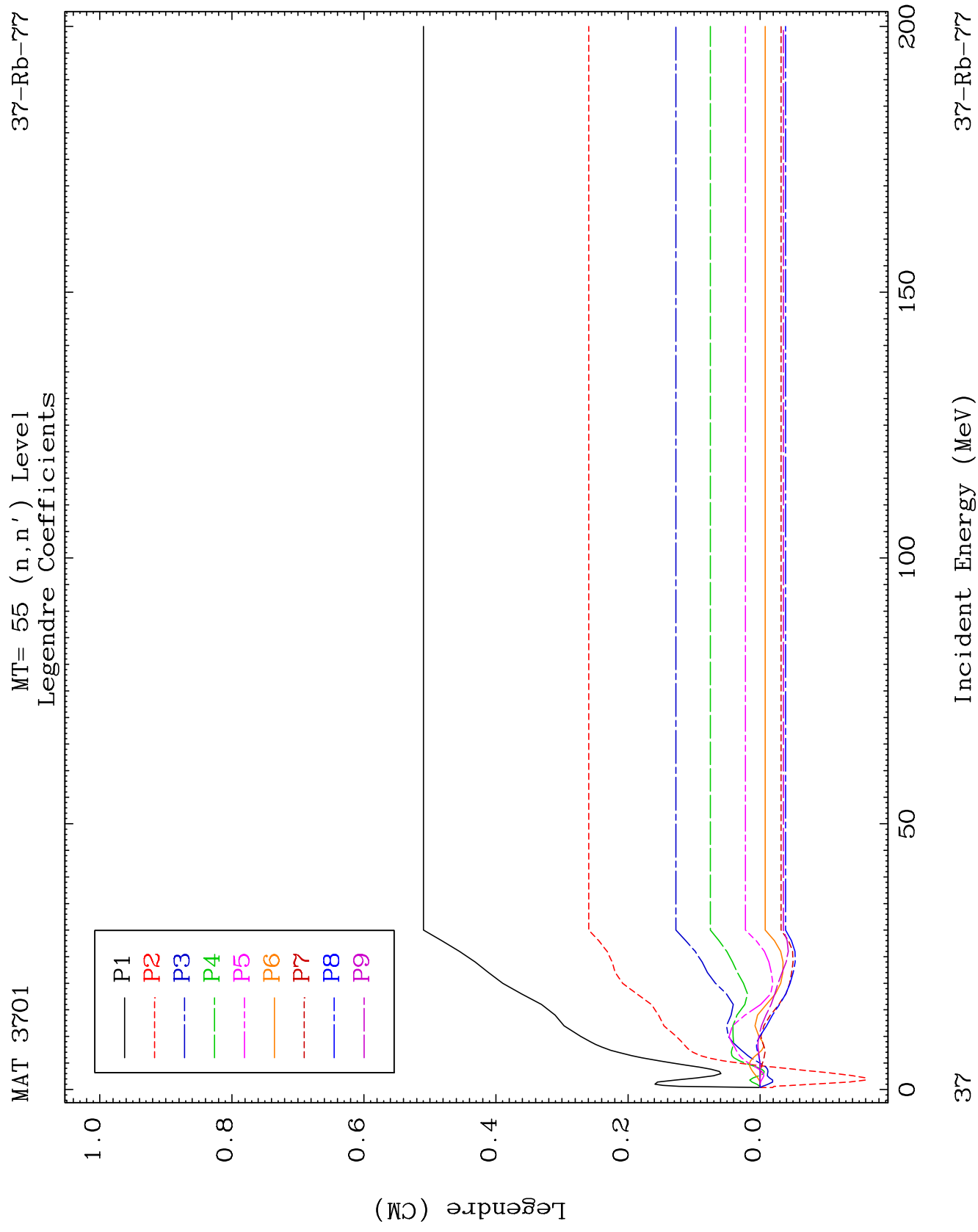
MT= 54 (n, n') Level
Legendre Coefficients

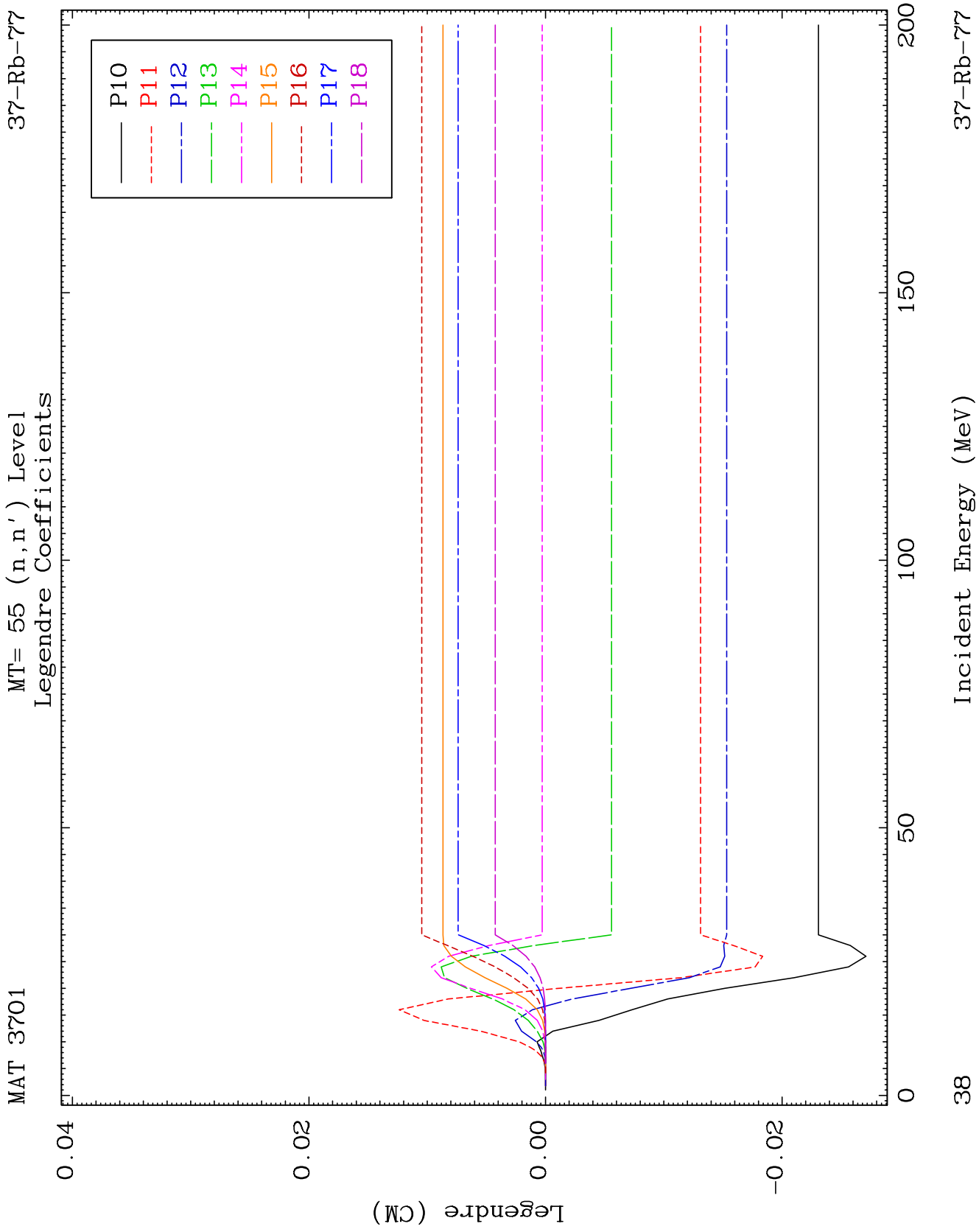
37-Rb-77

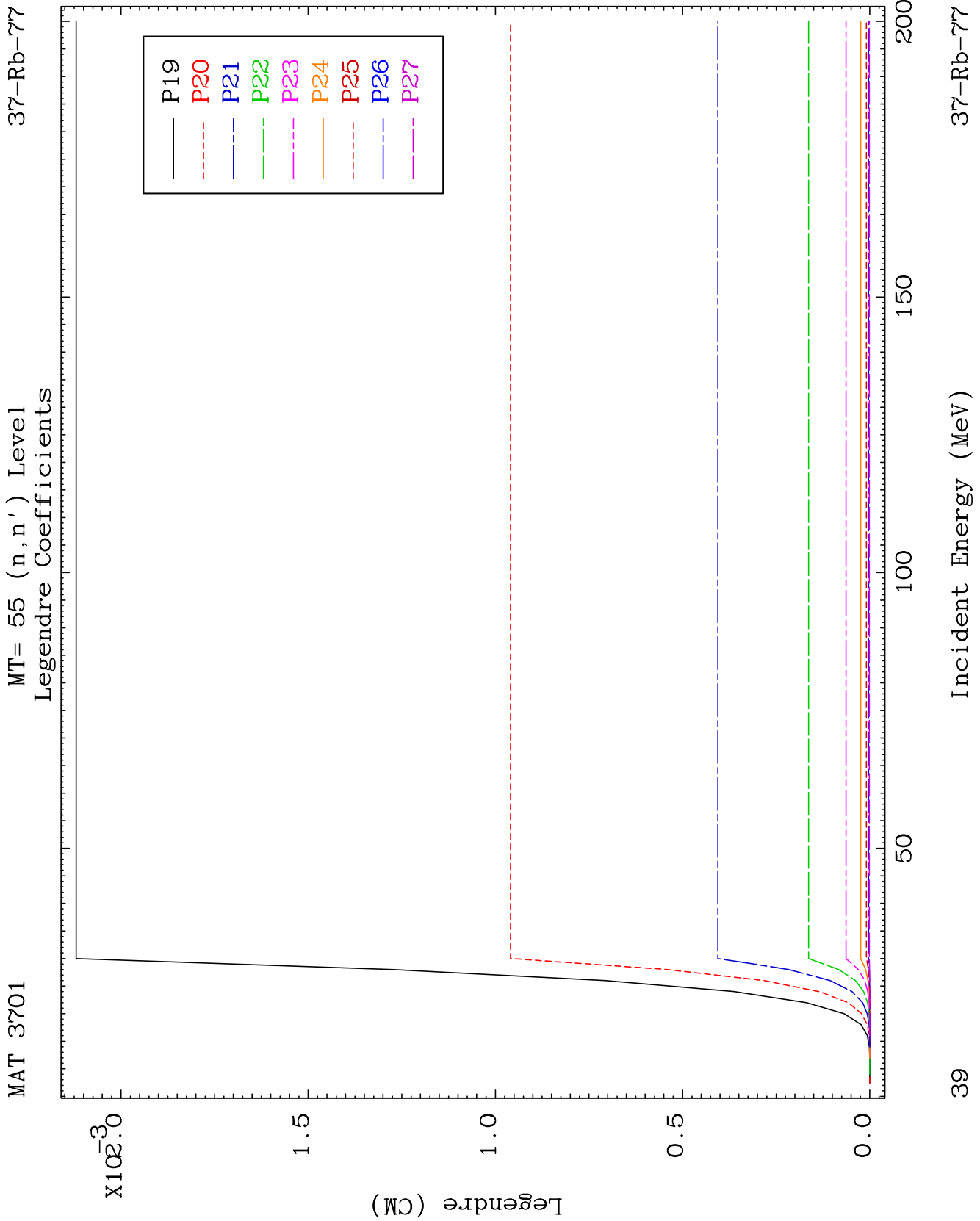


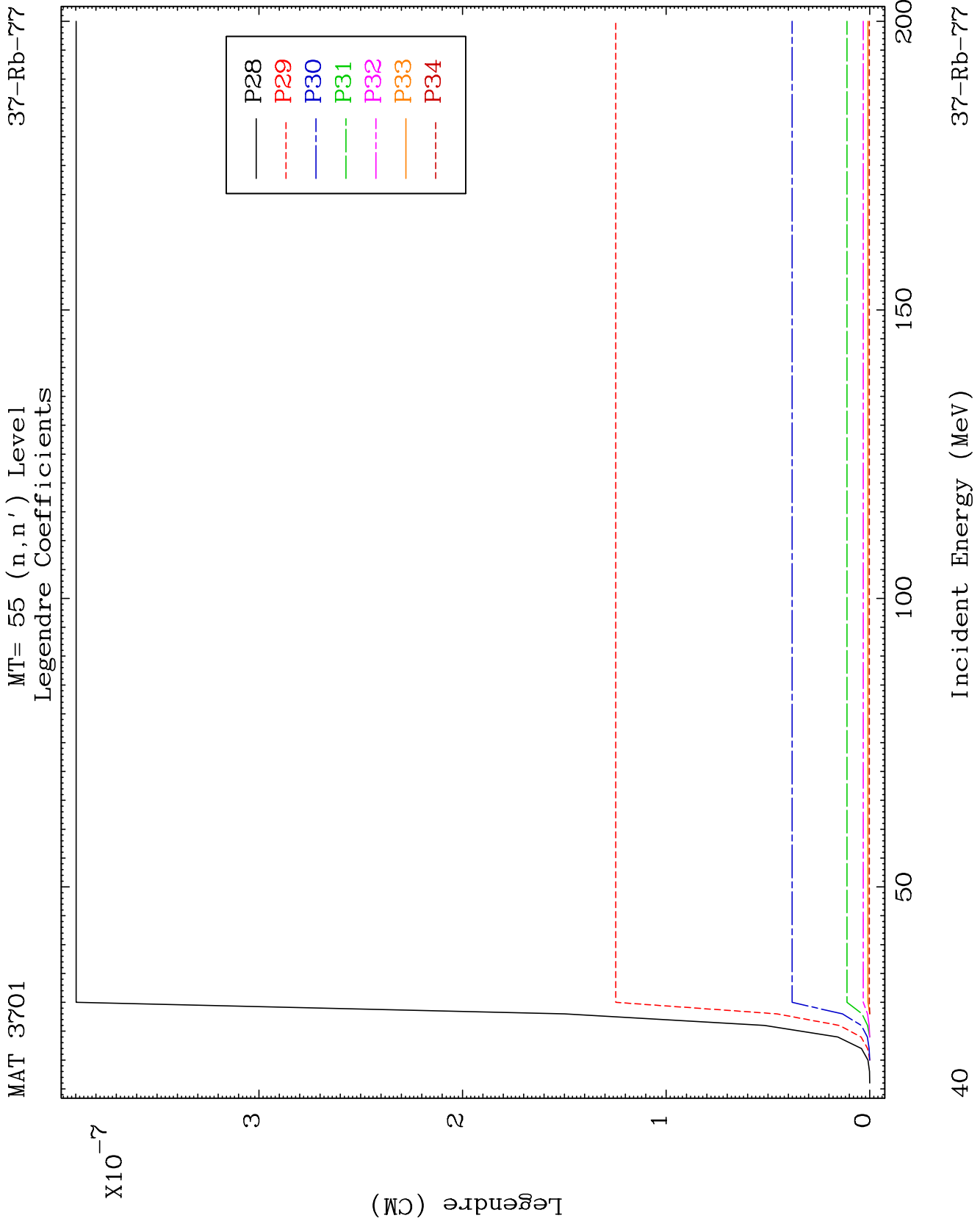








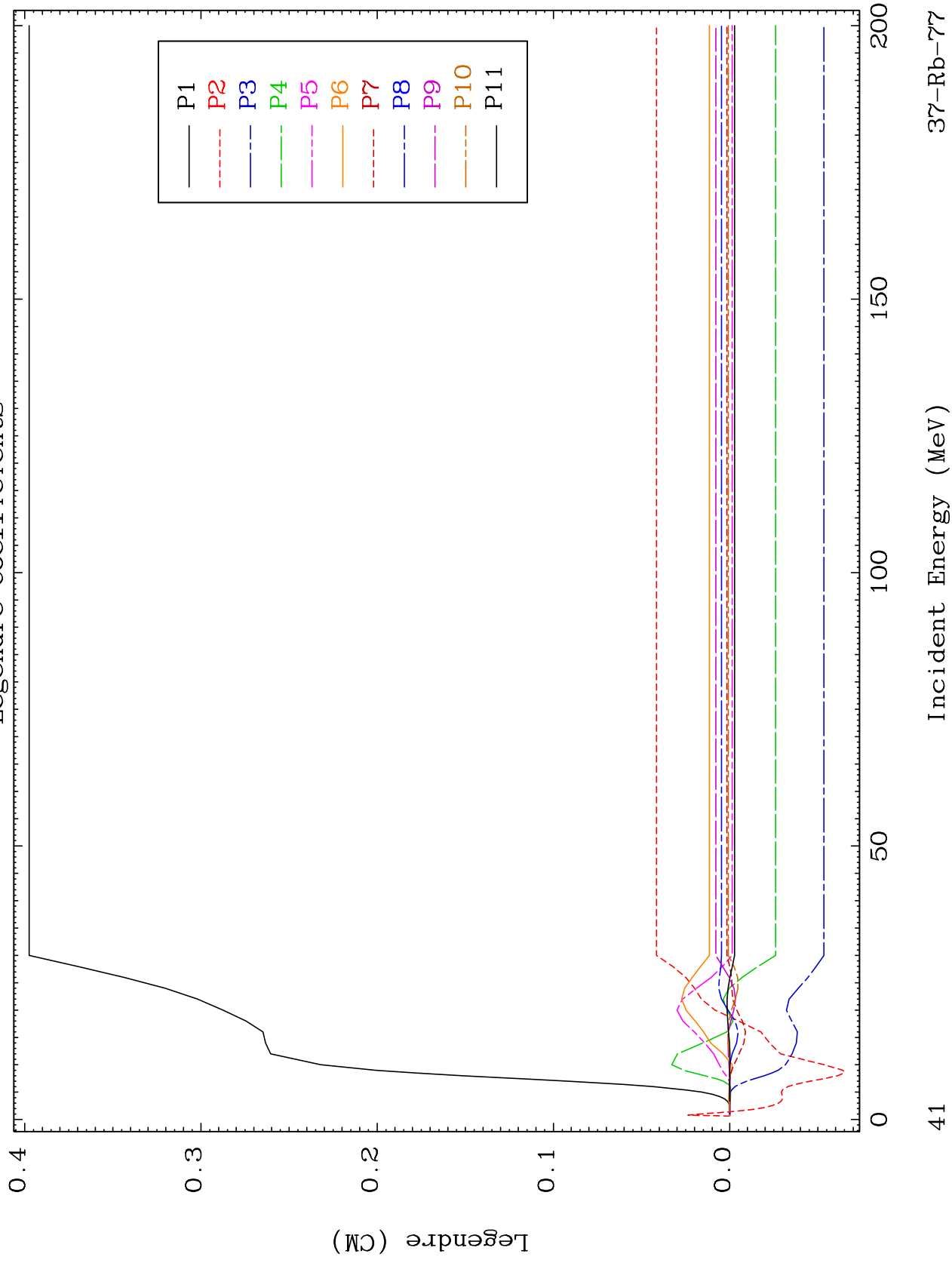


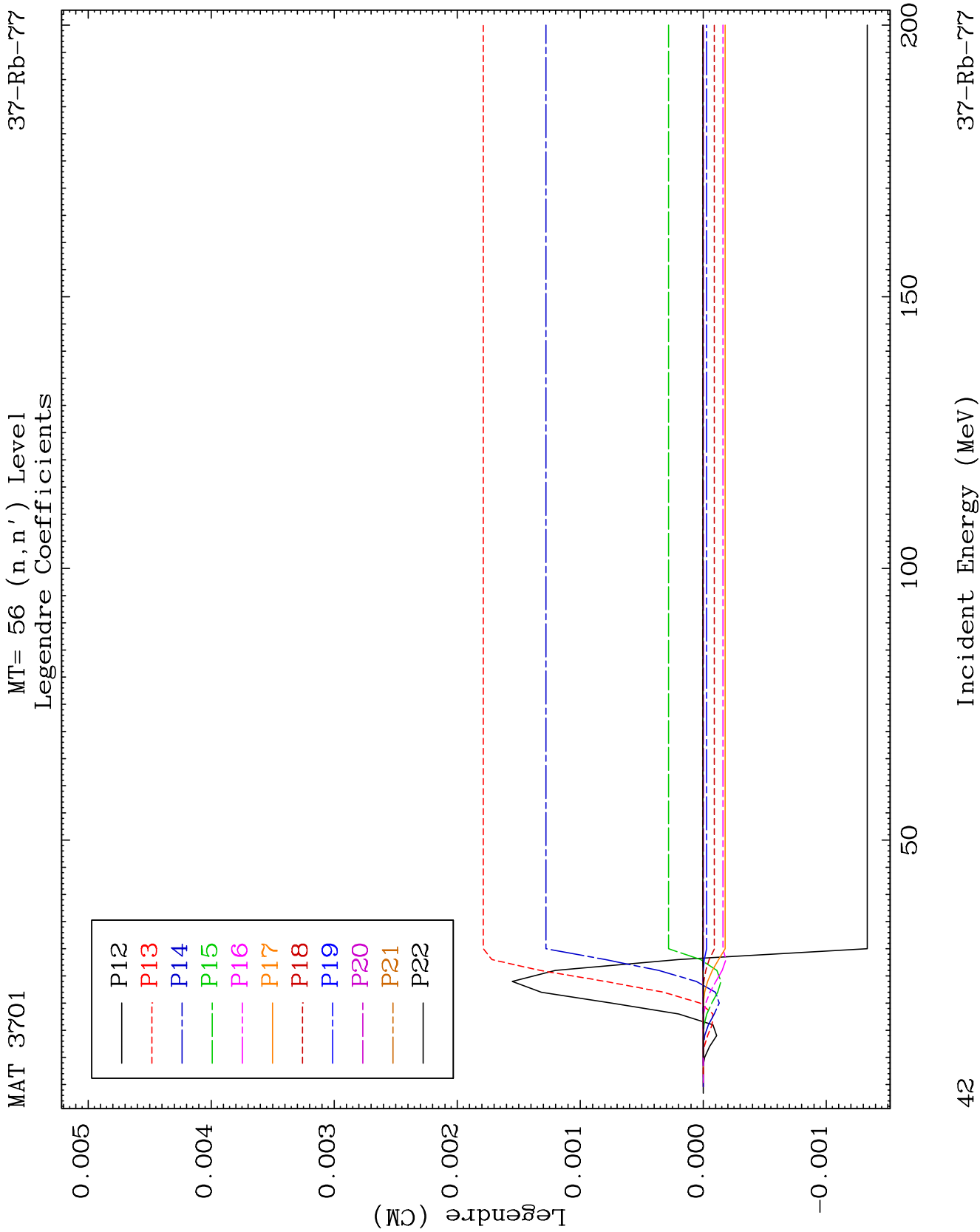


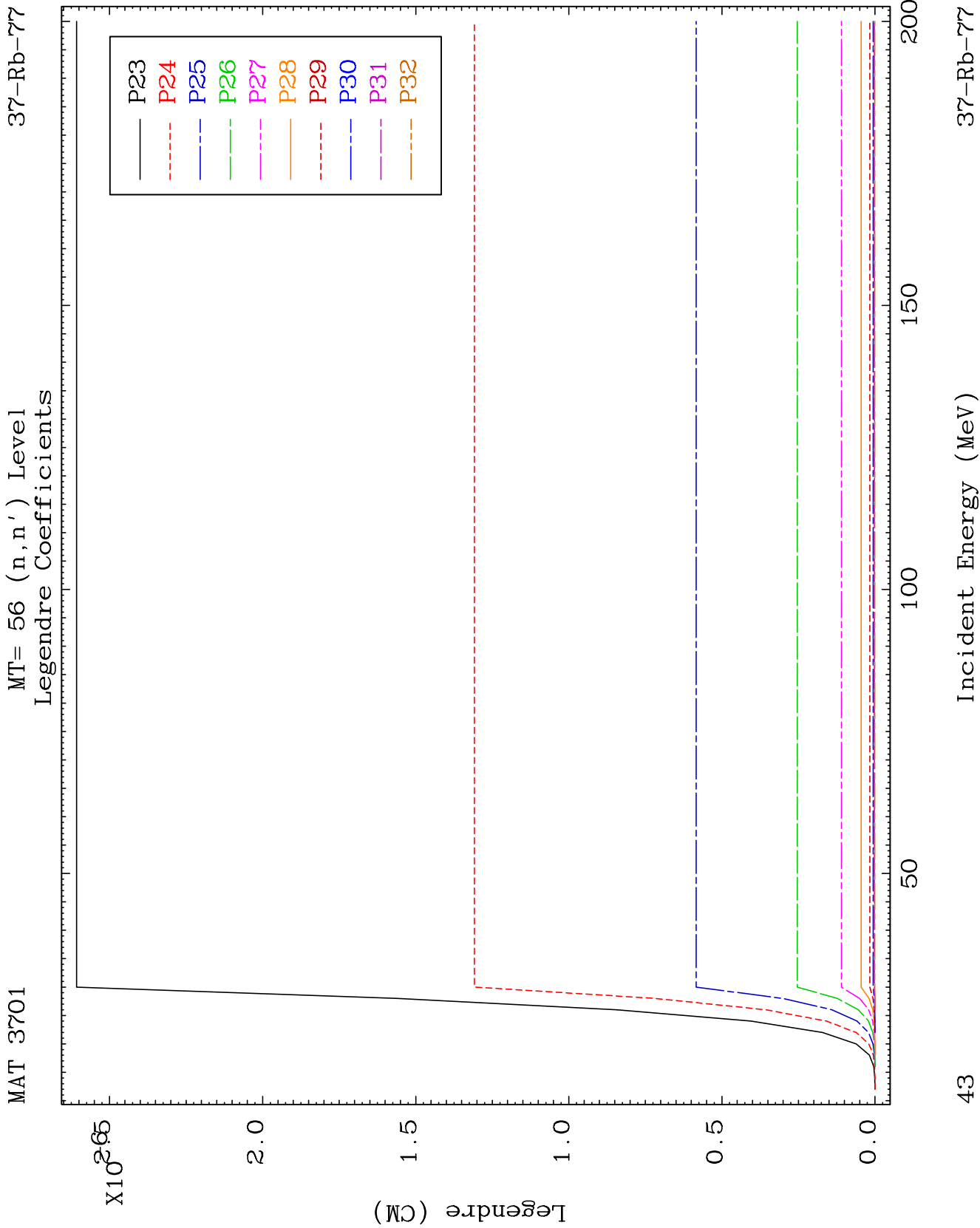
MAT 3701

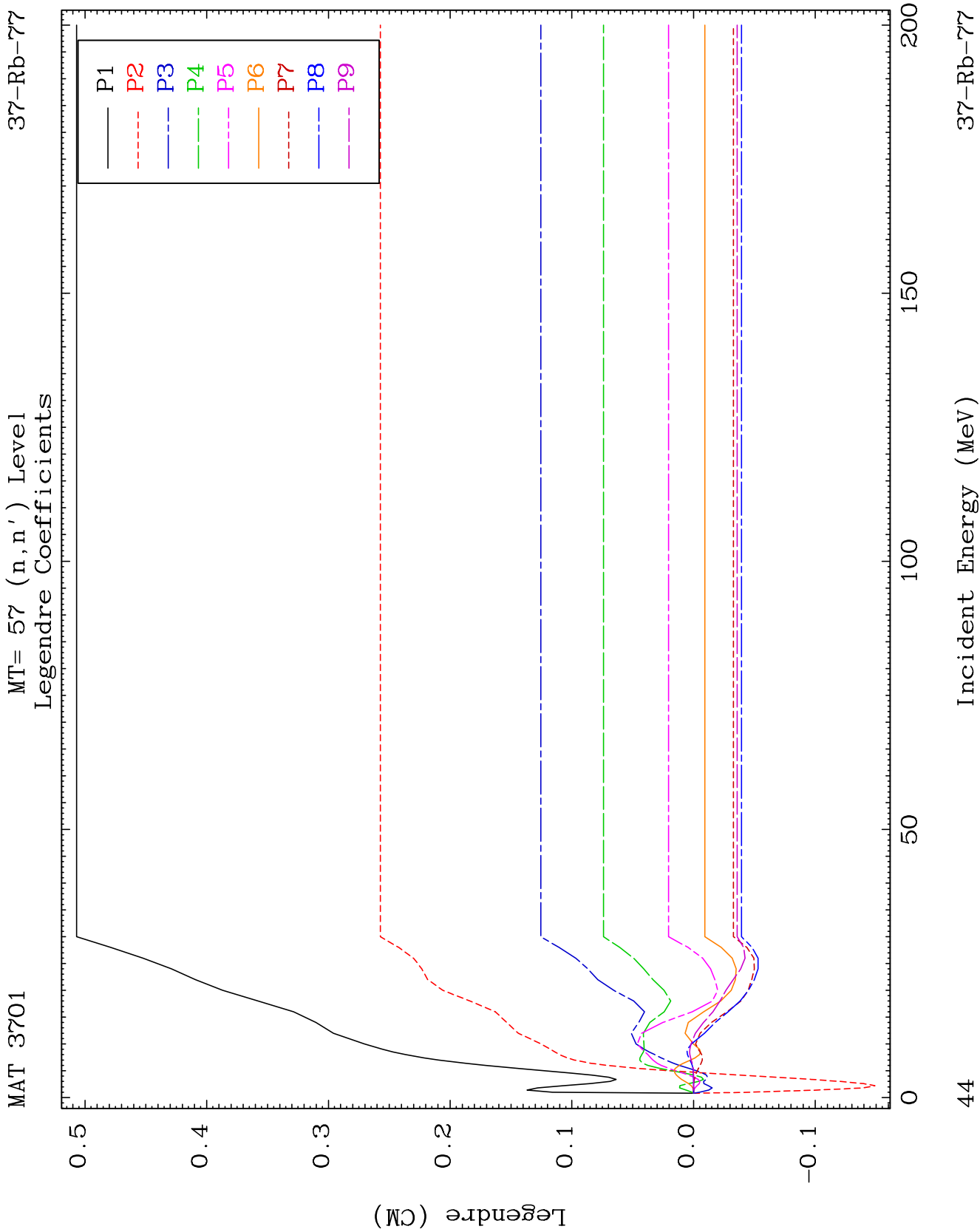
MT= 56 (n, n') Level
Legendre Coefficients

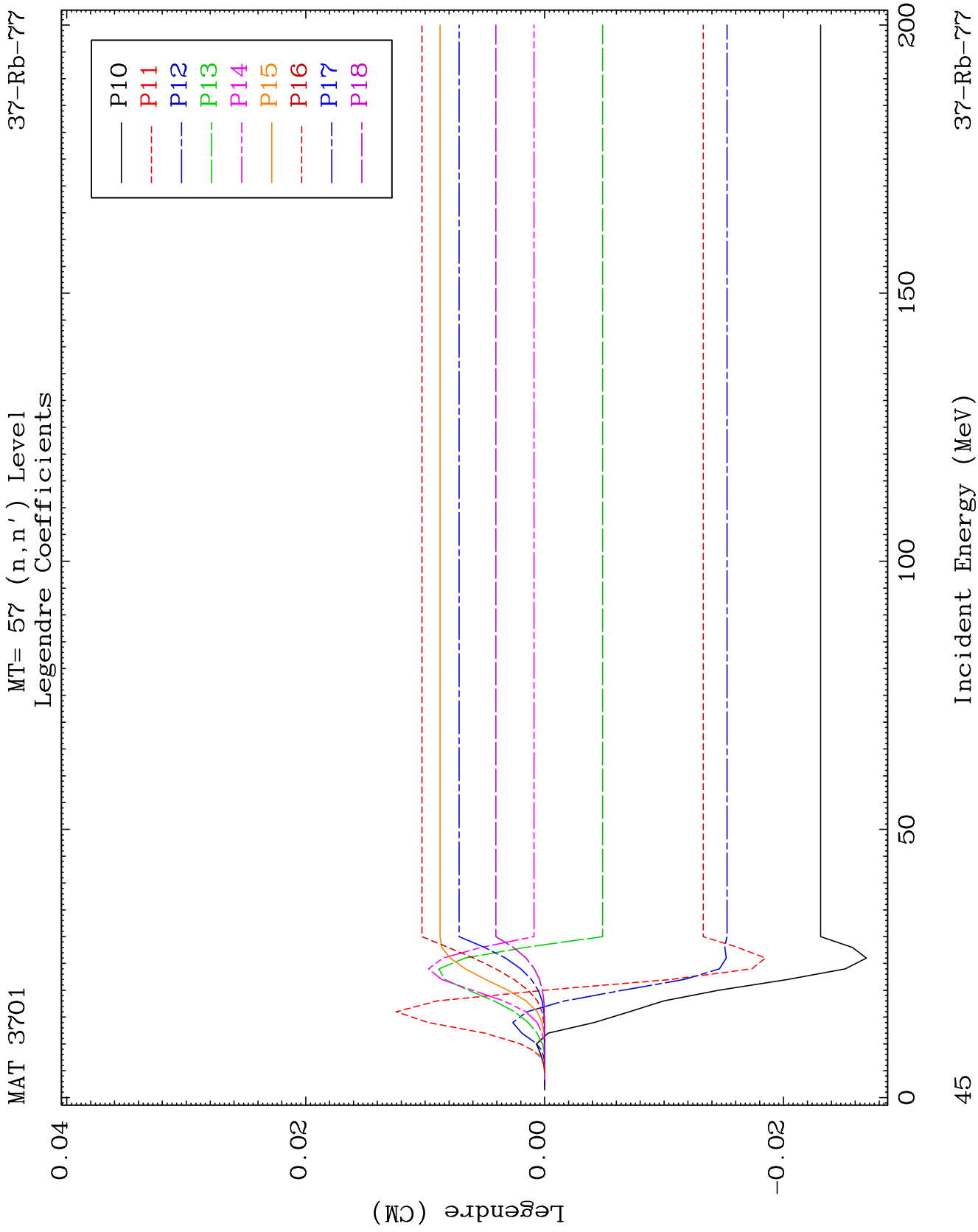
37-Rb-77

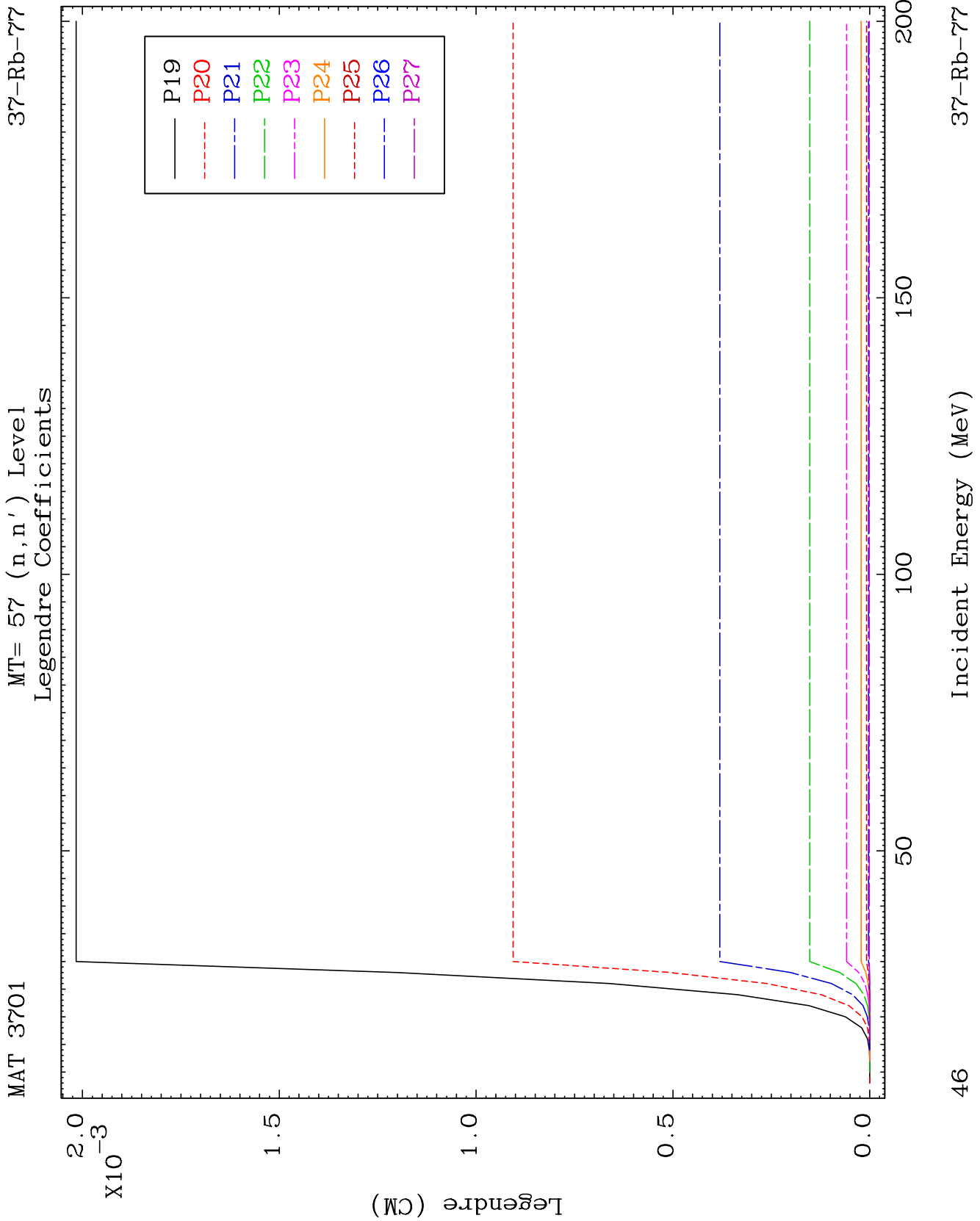


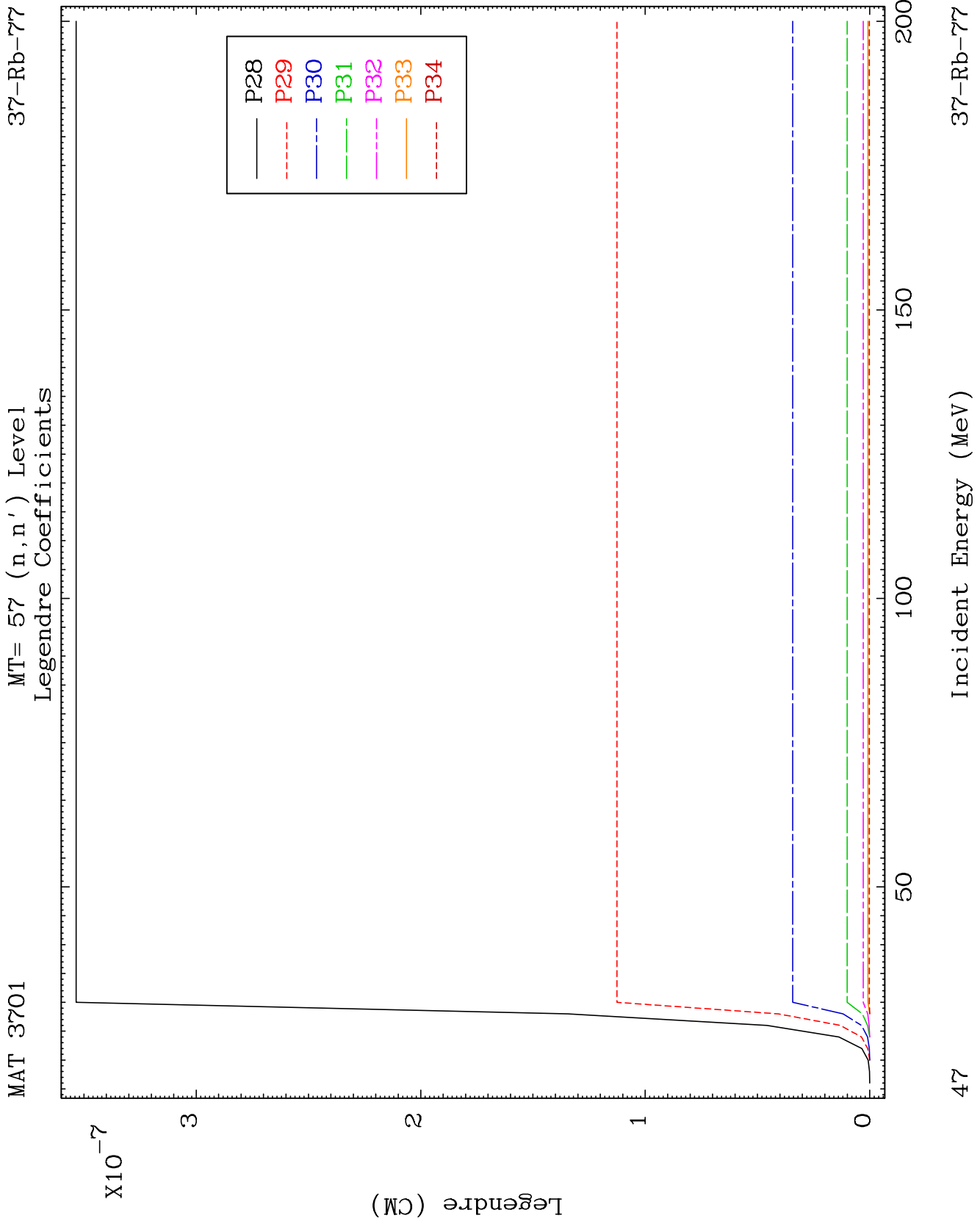


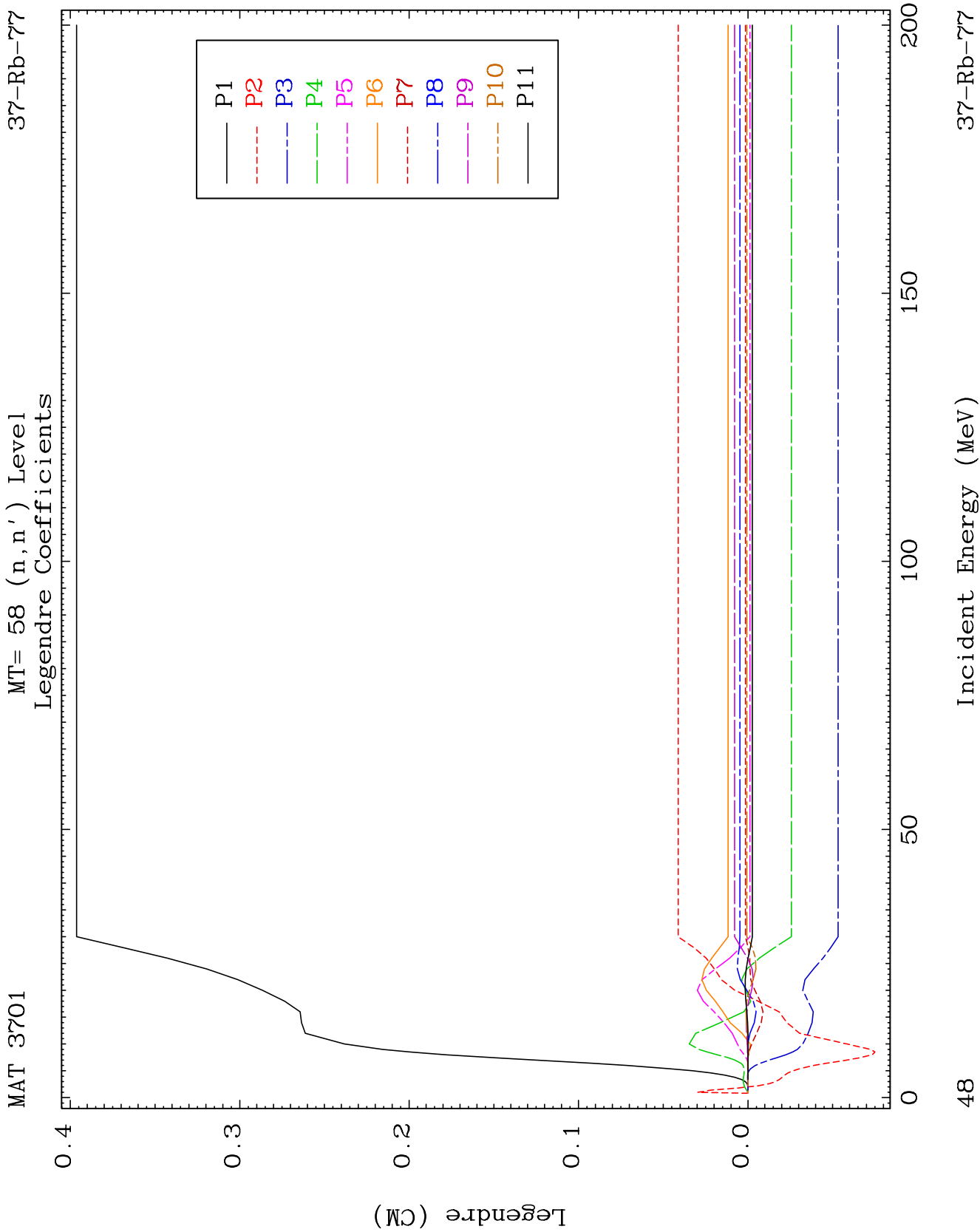


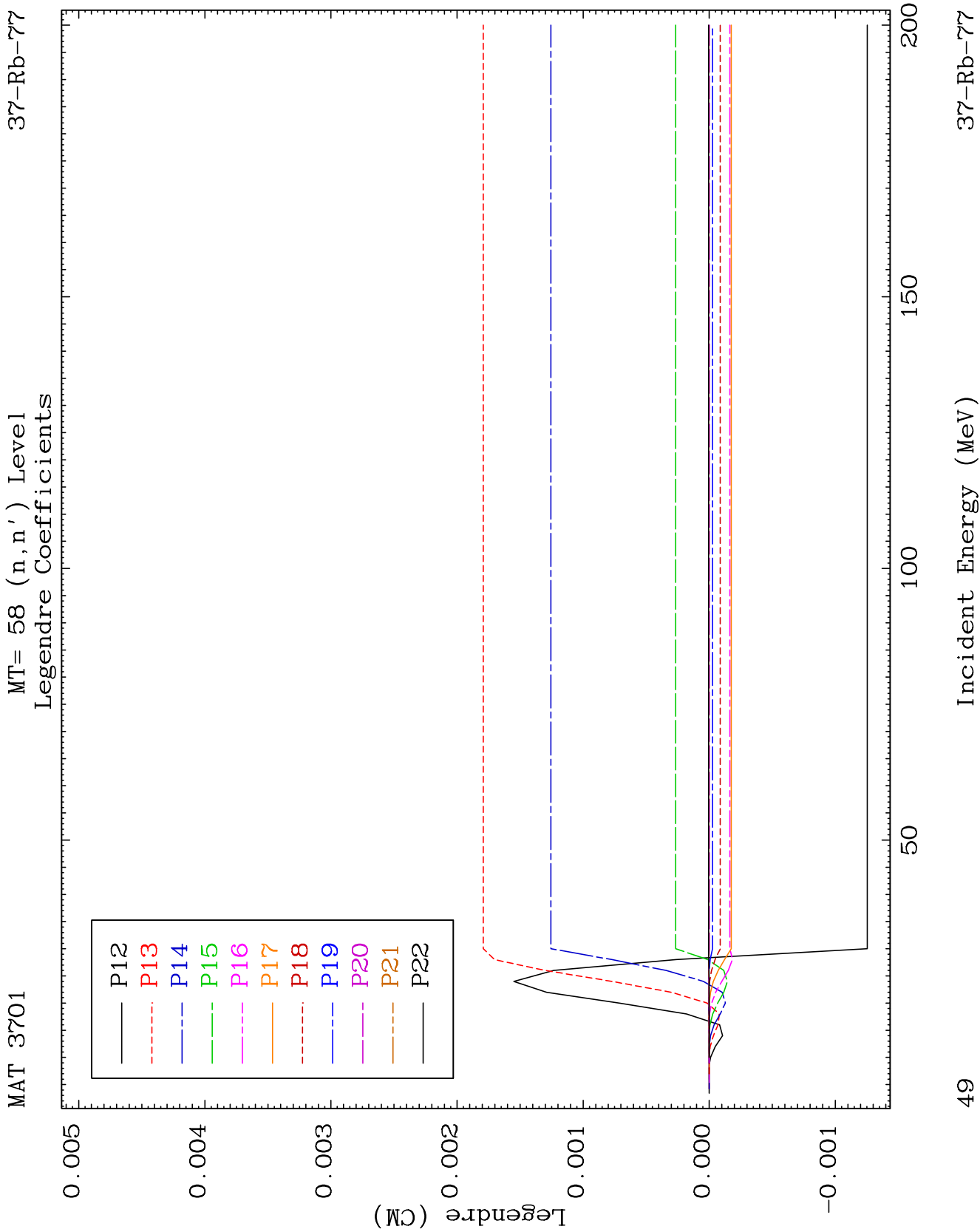


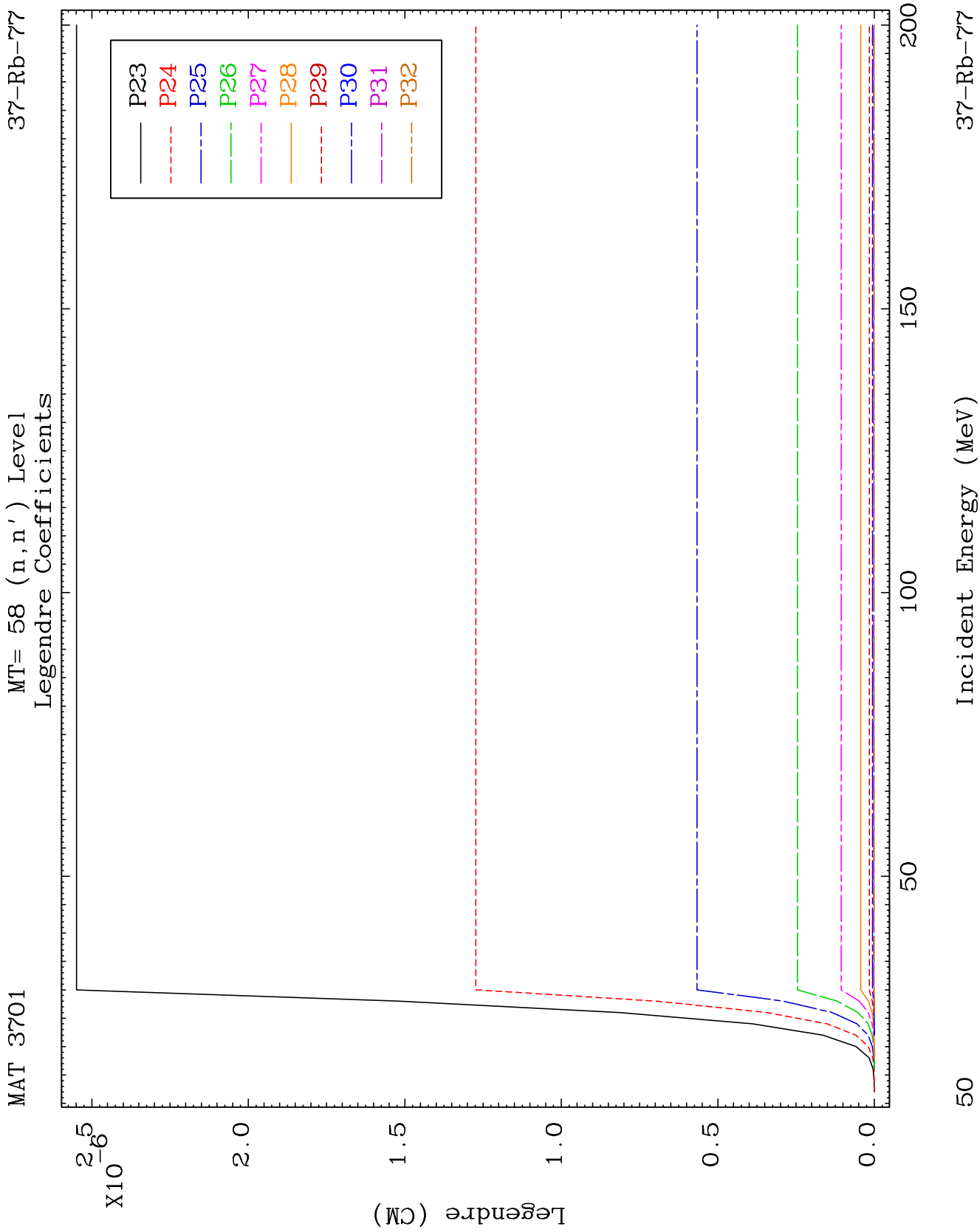


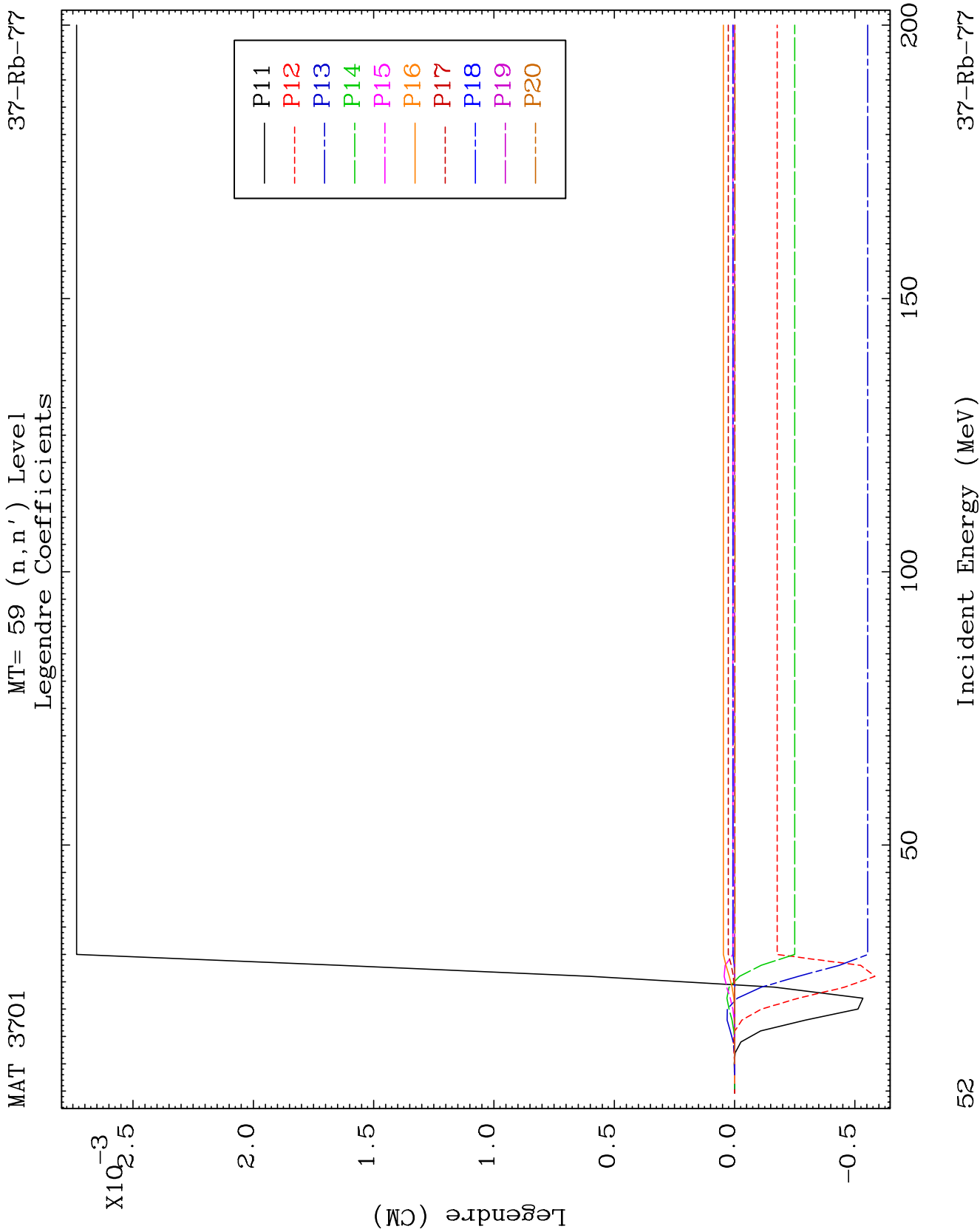


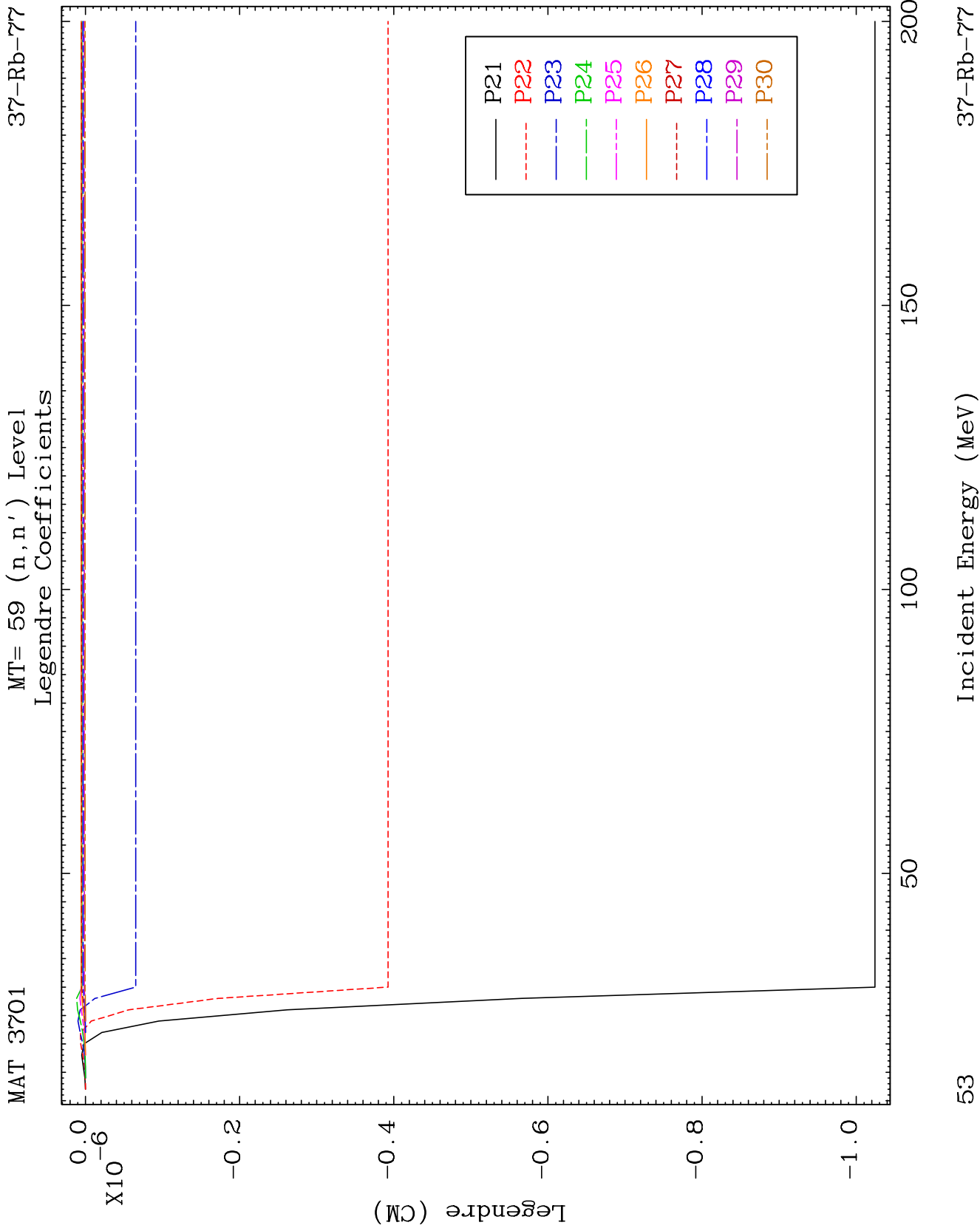


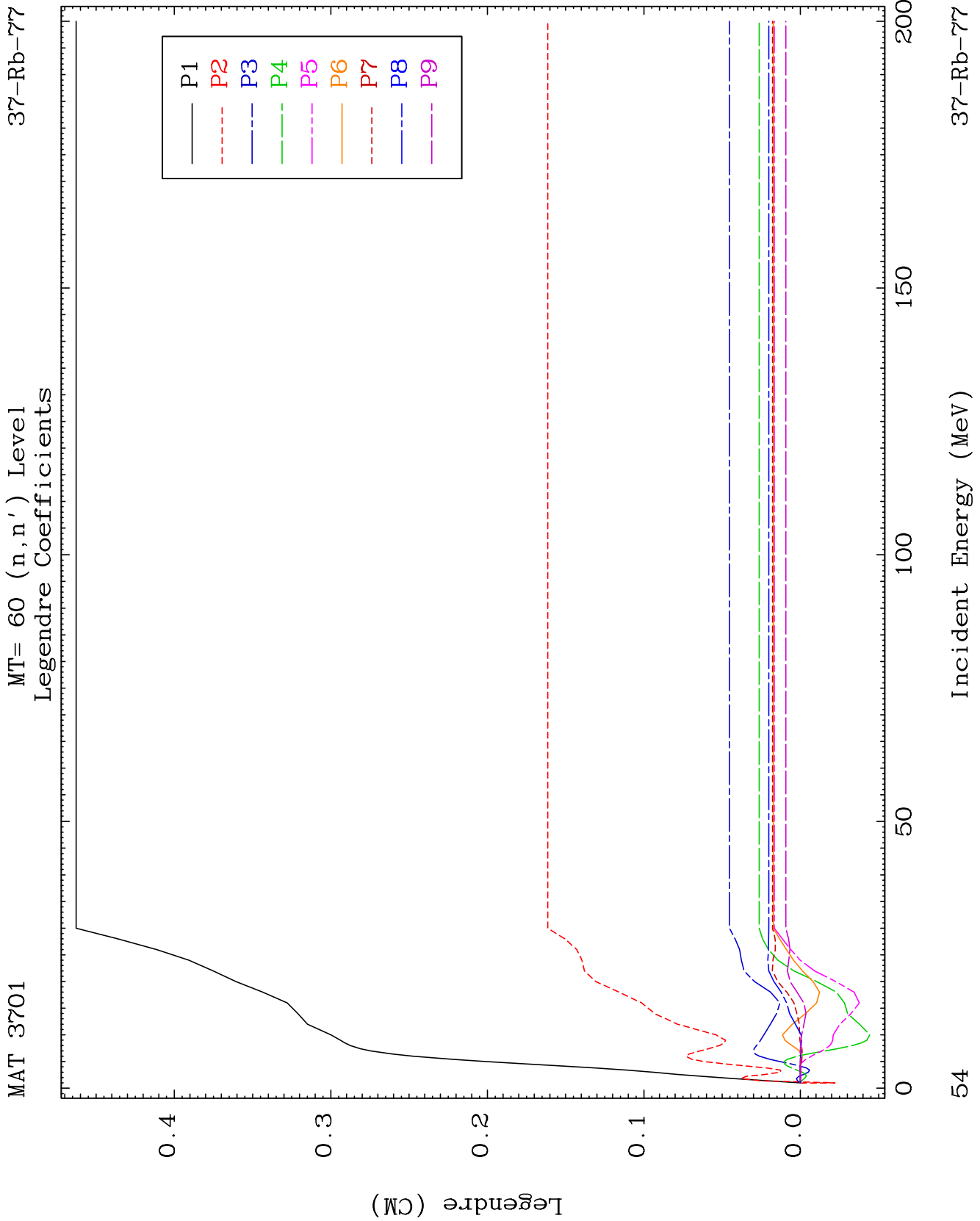


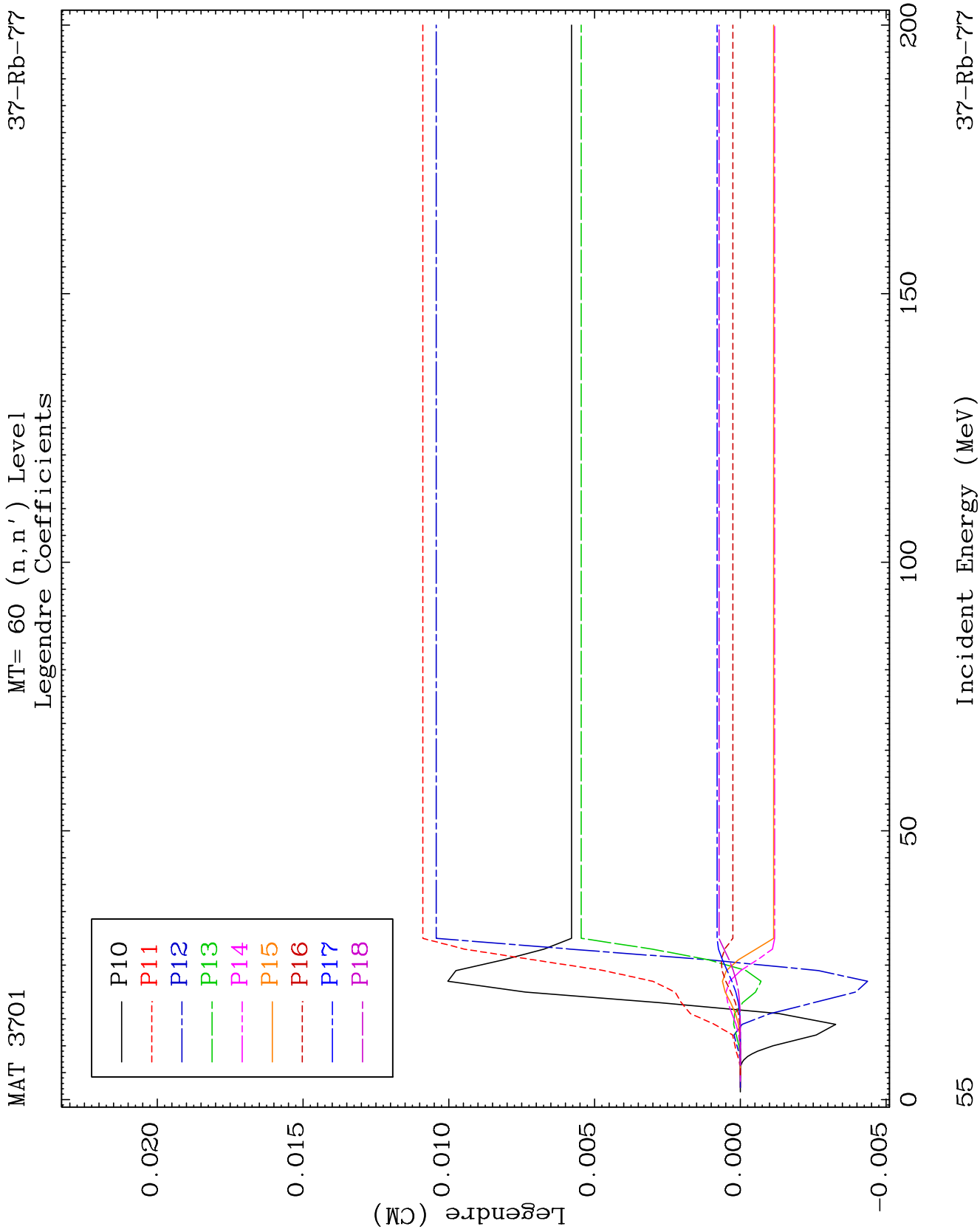


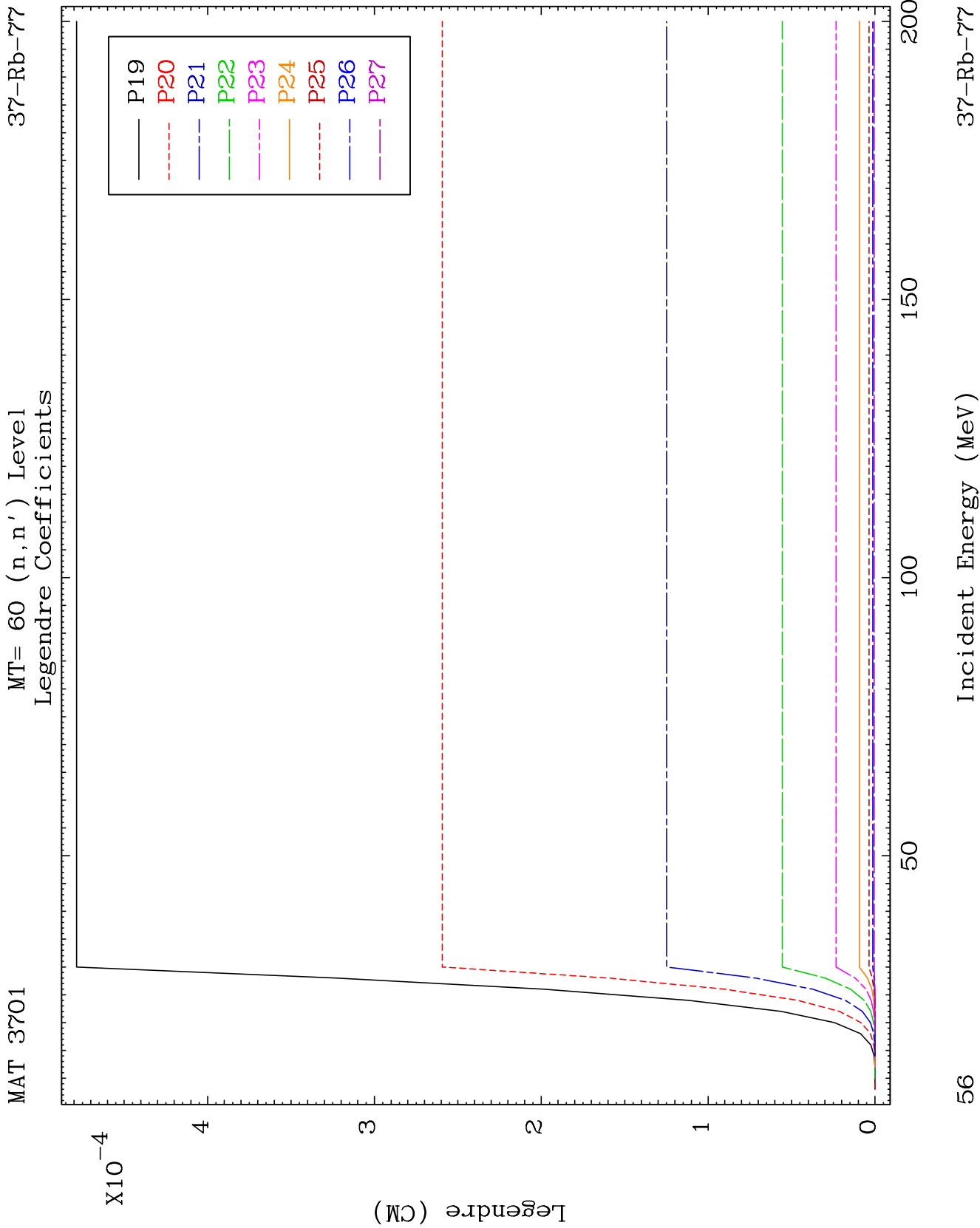


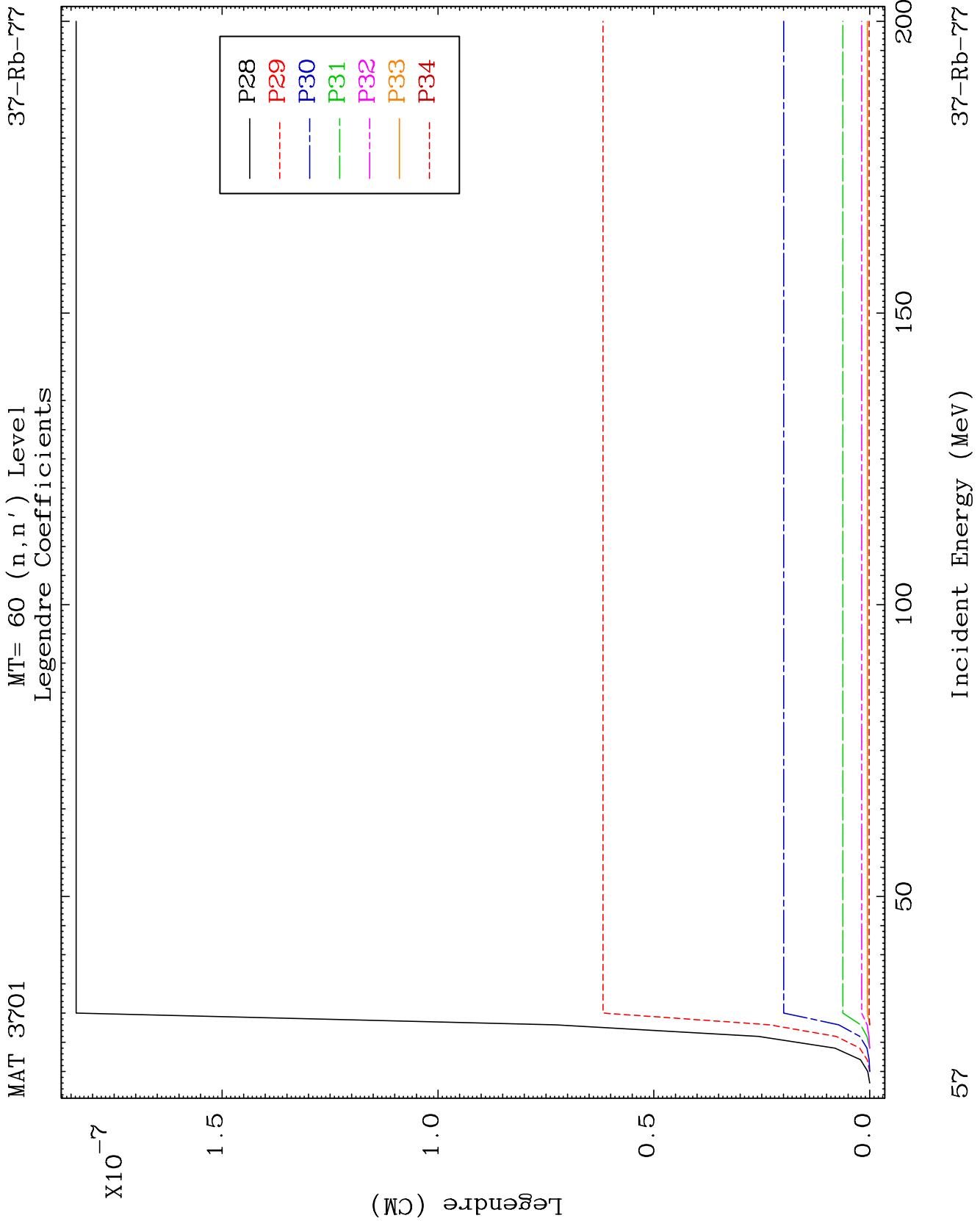


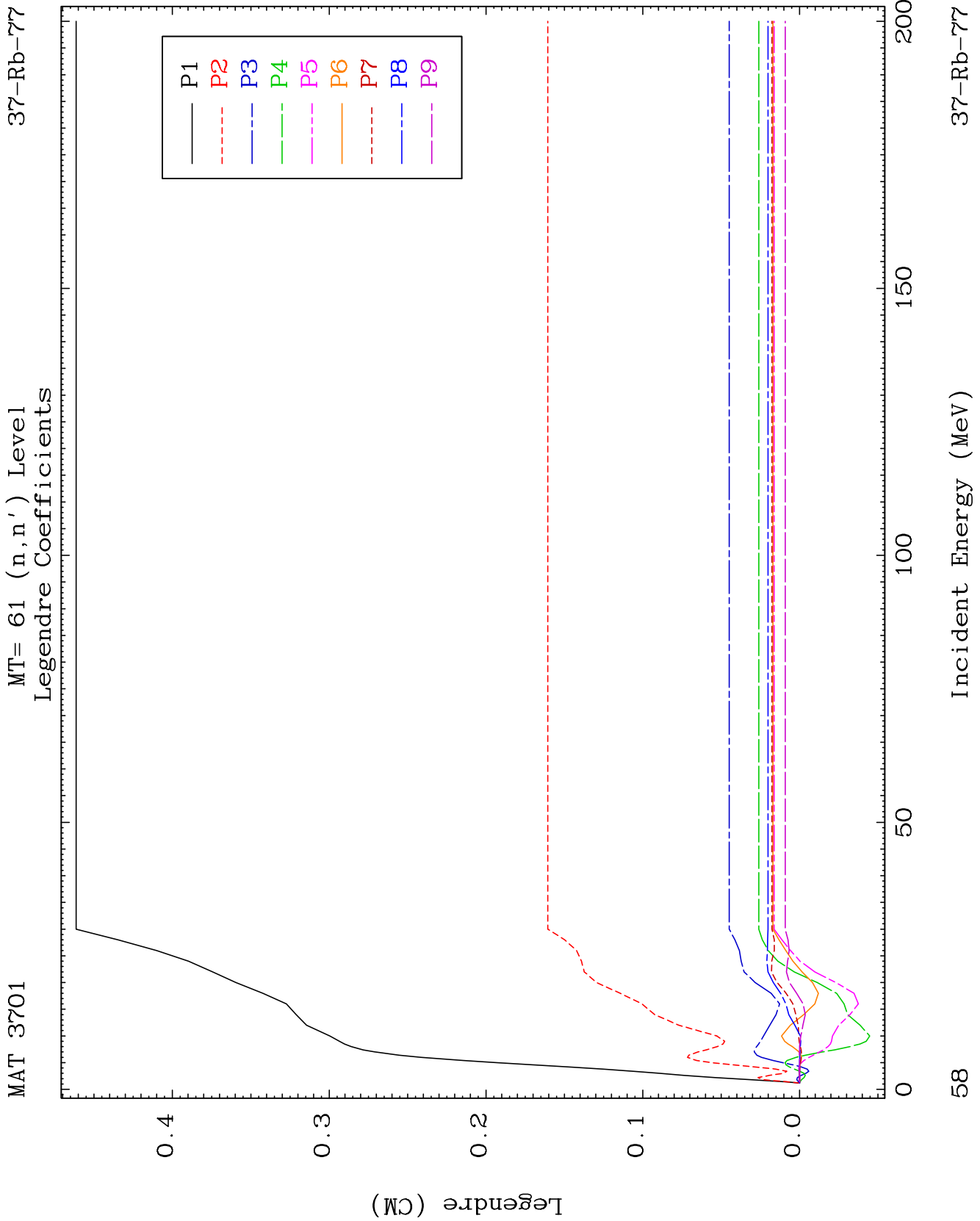


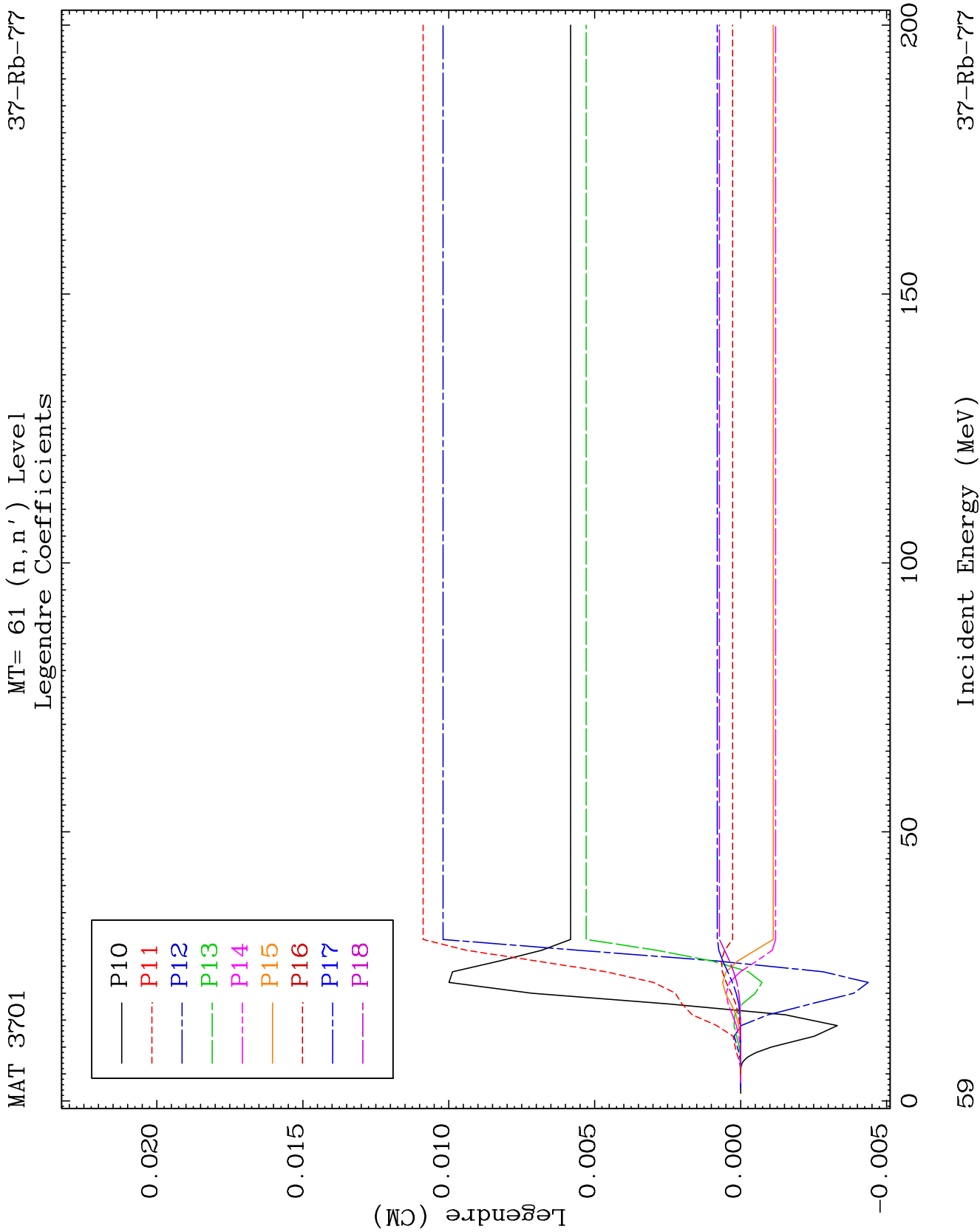


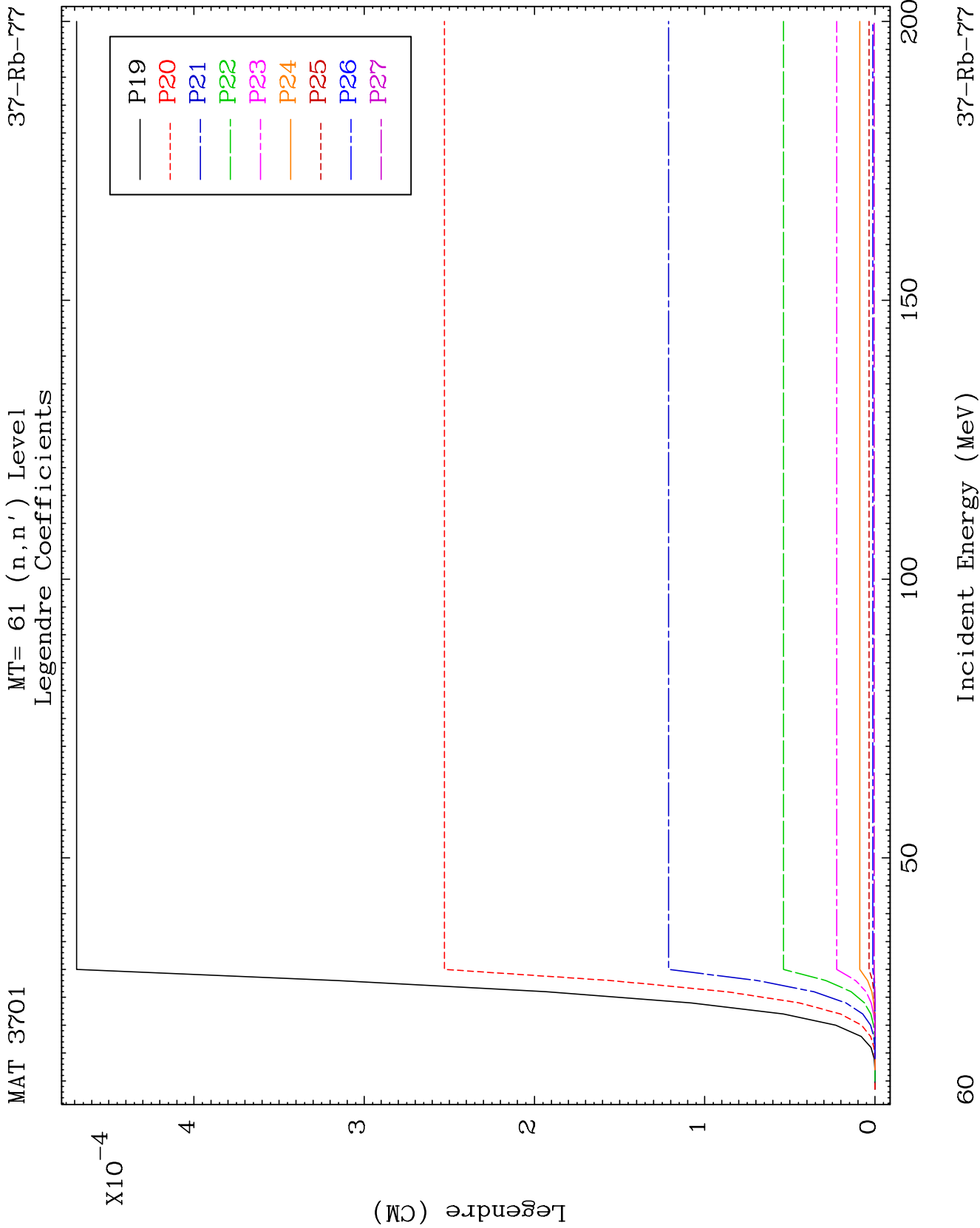


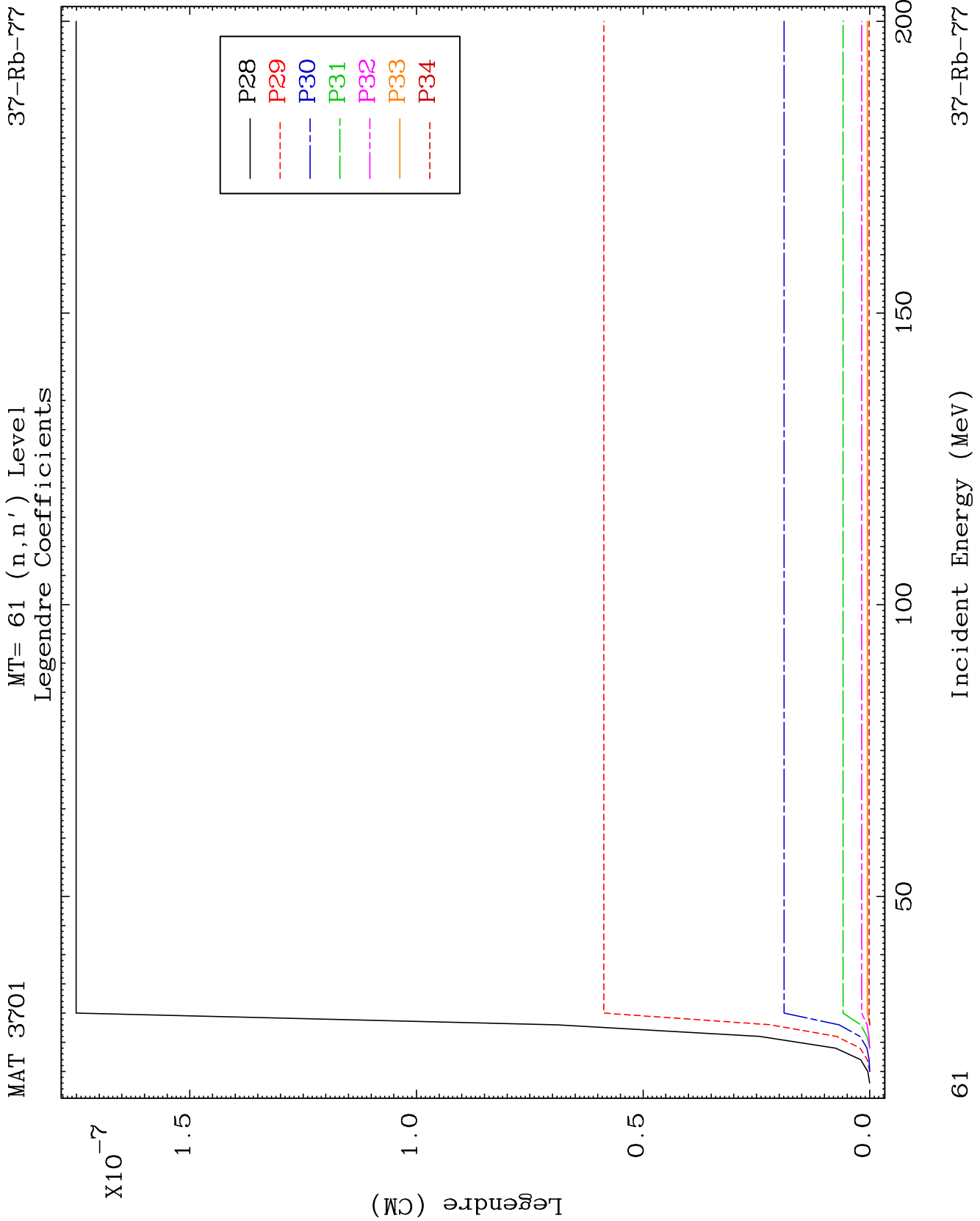


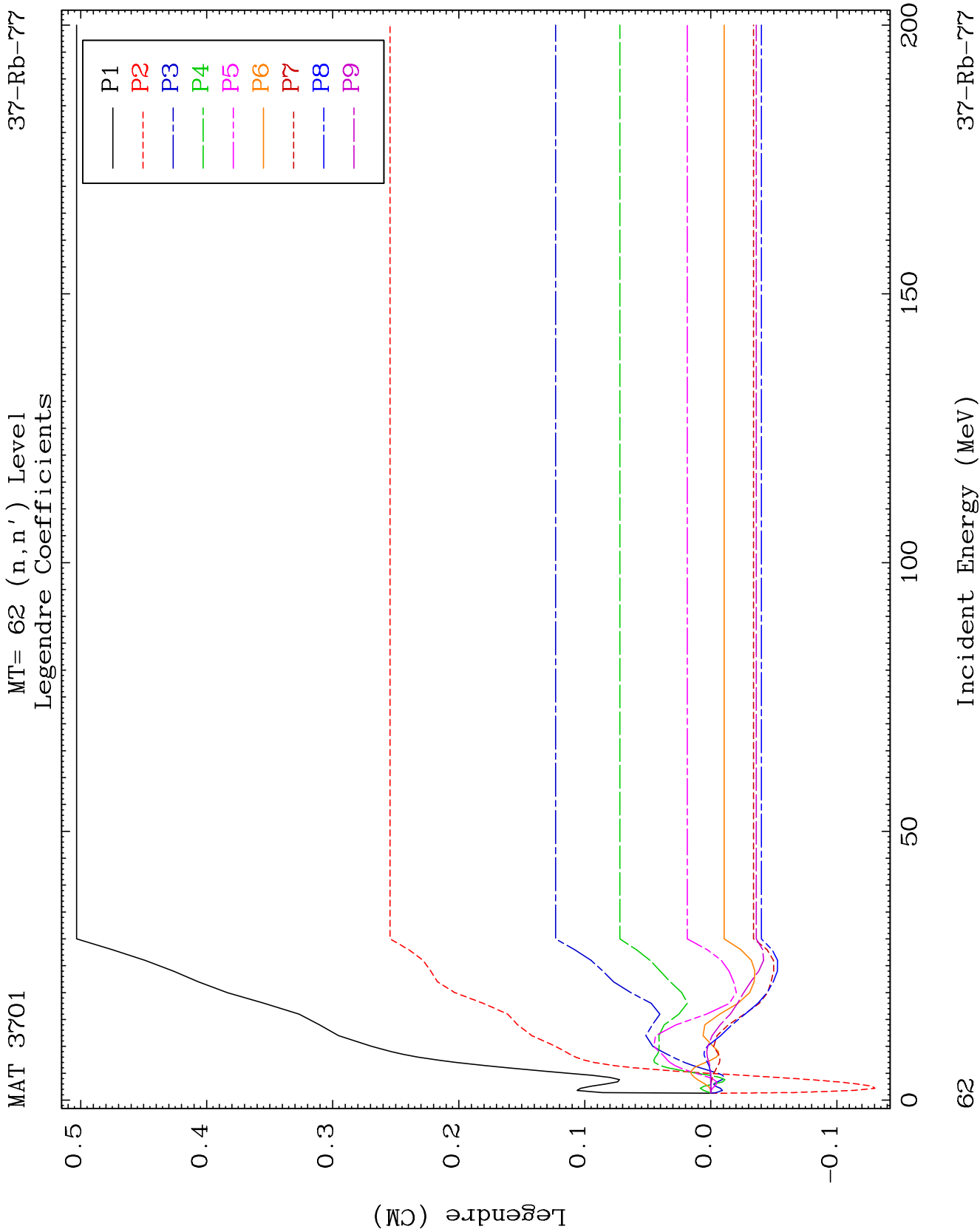


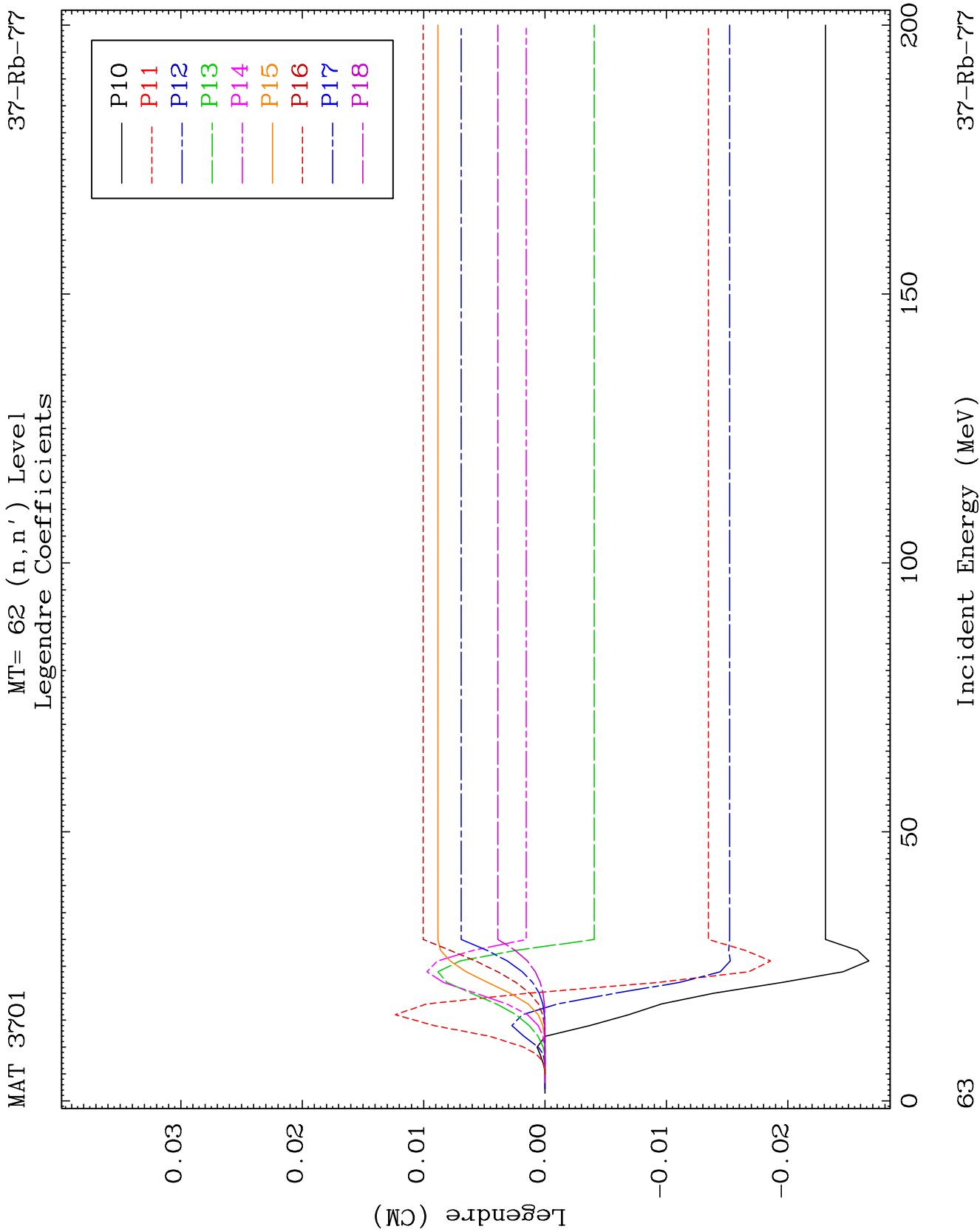








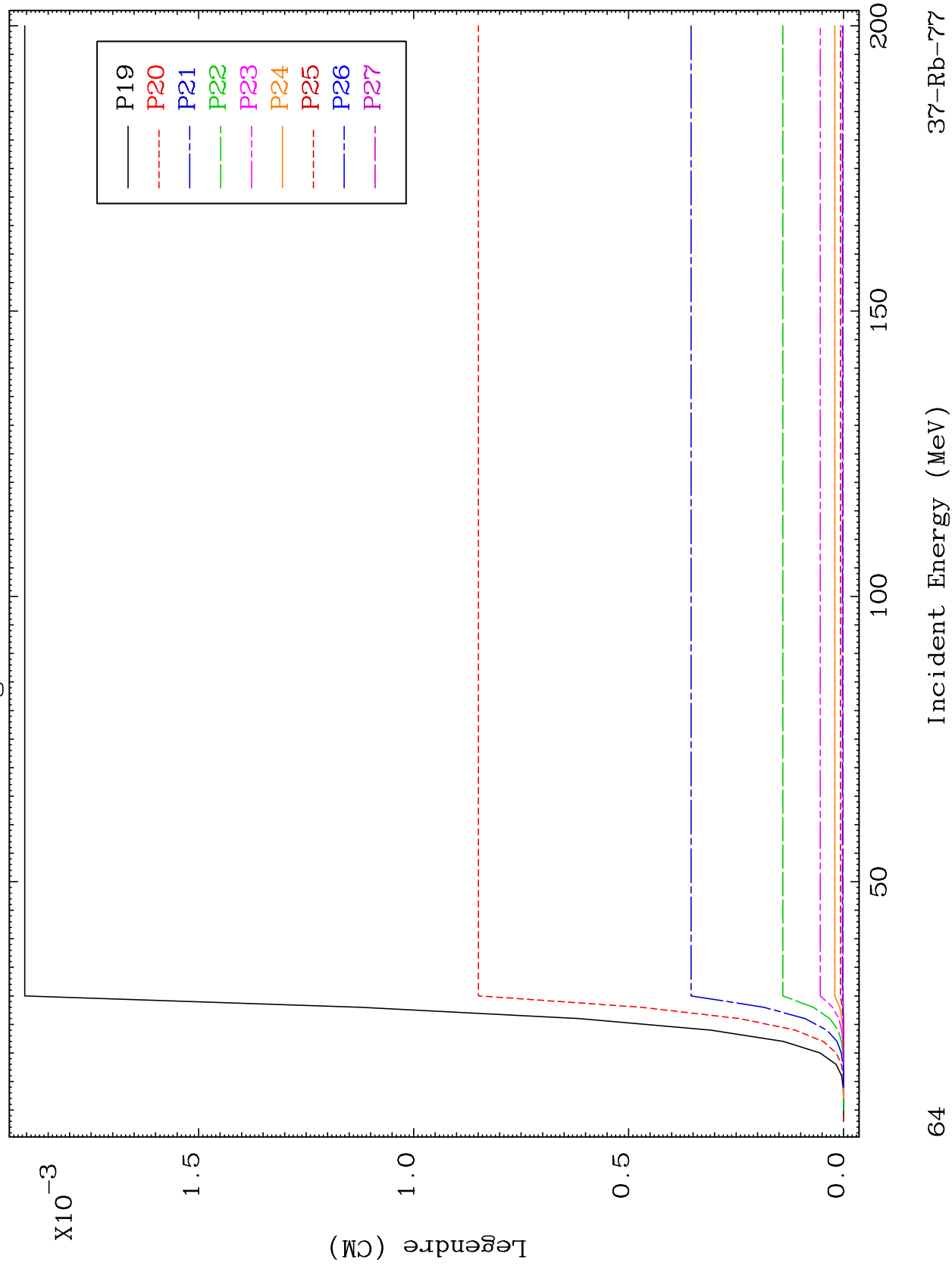


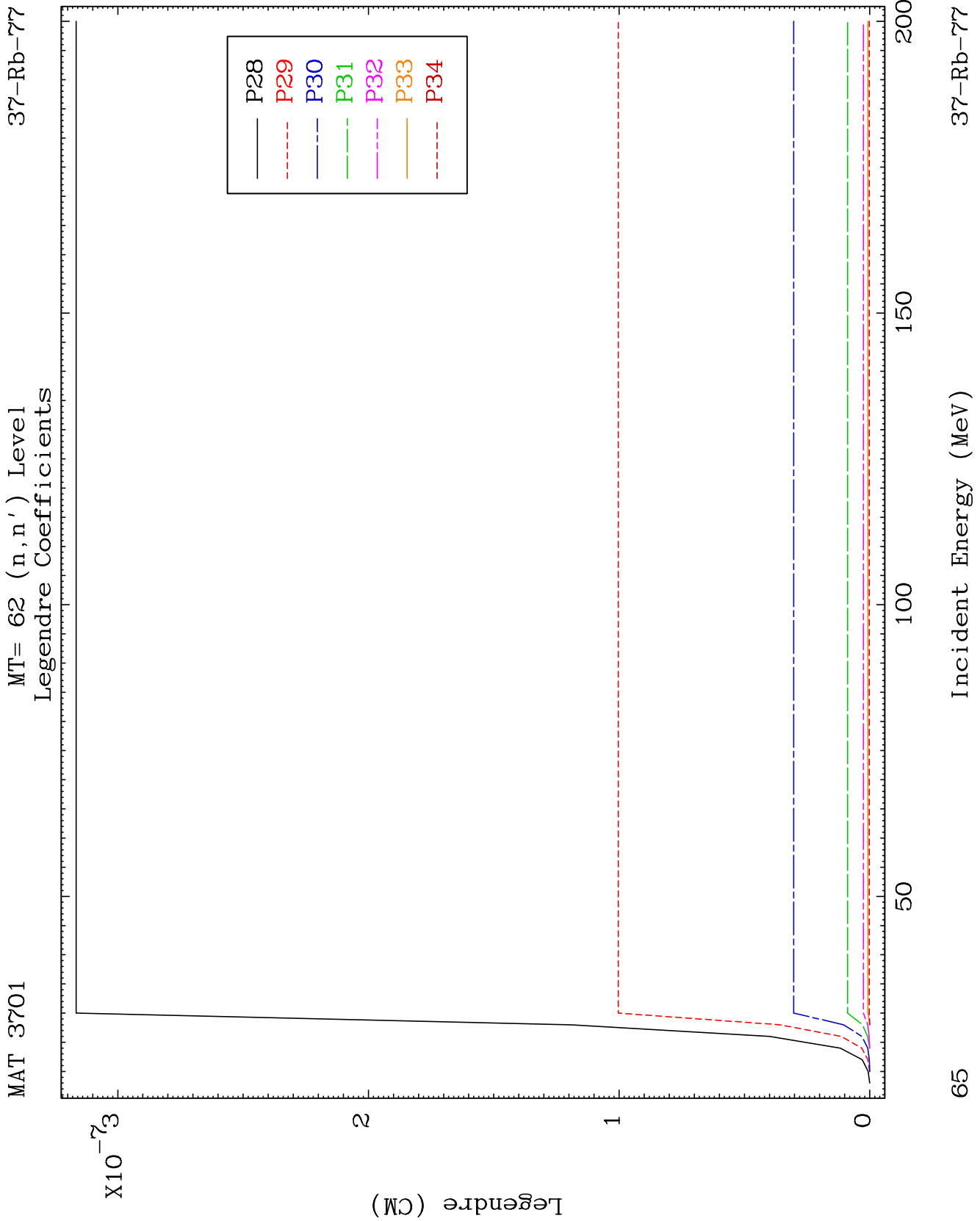


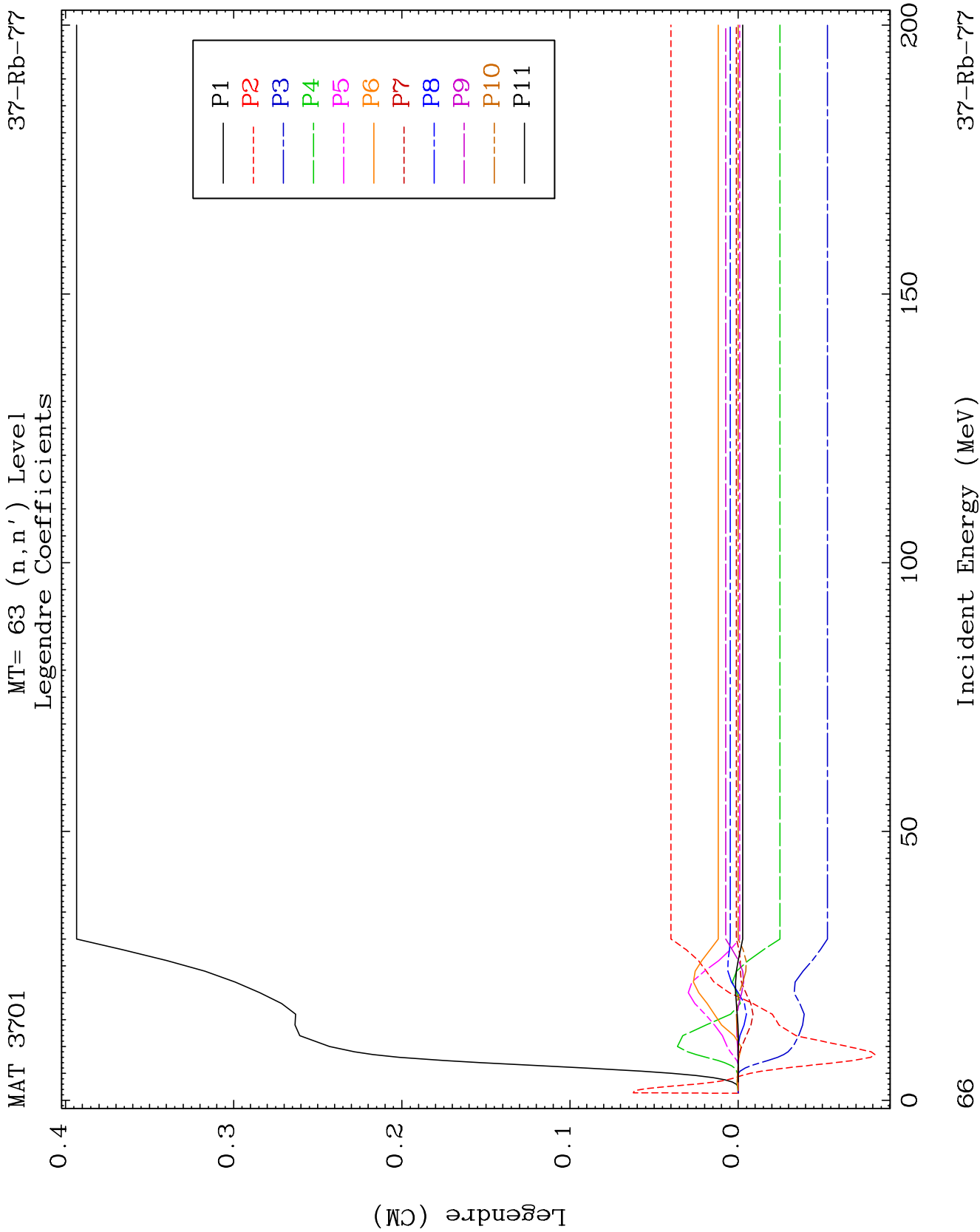
MAT 3701

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

37-Rb-77



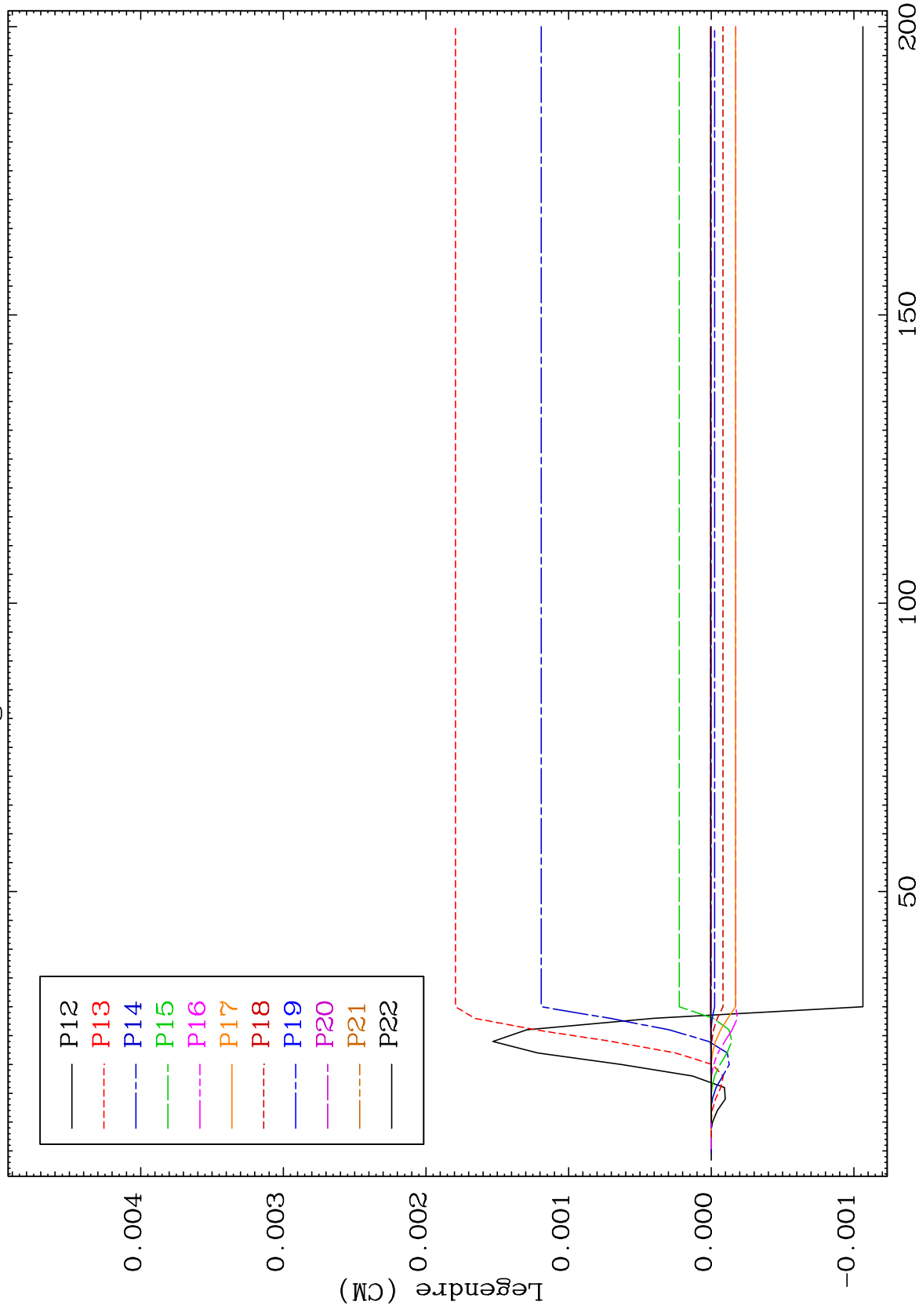




MAT 3701

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

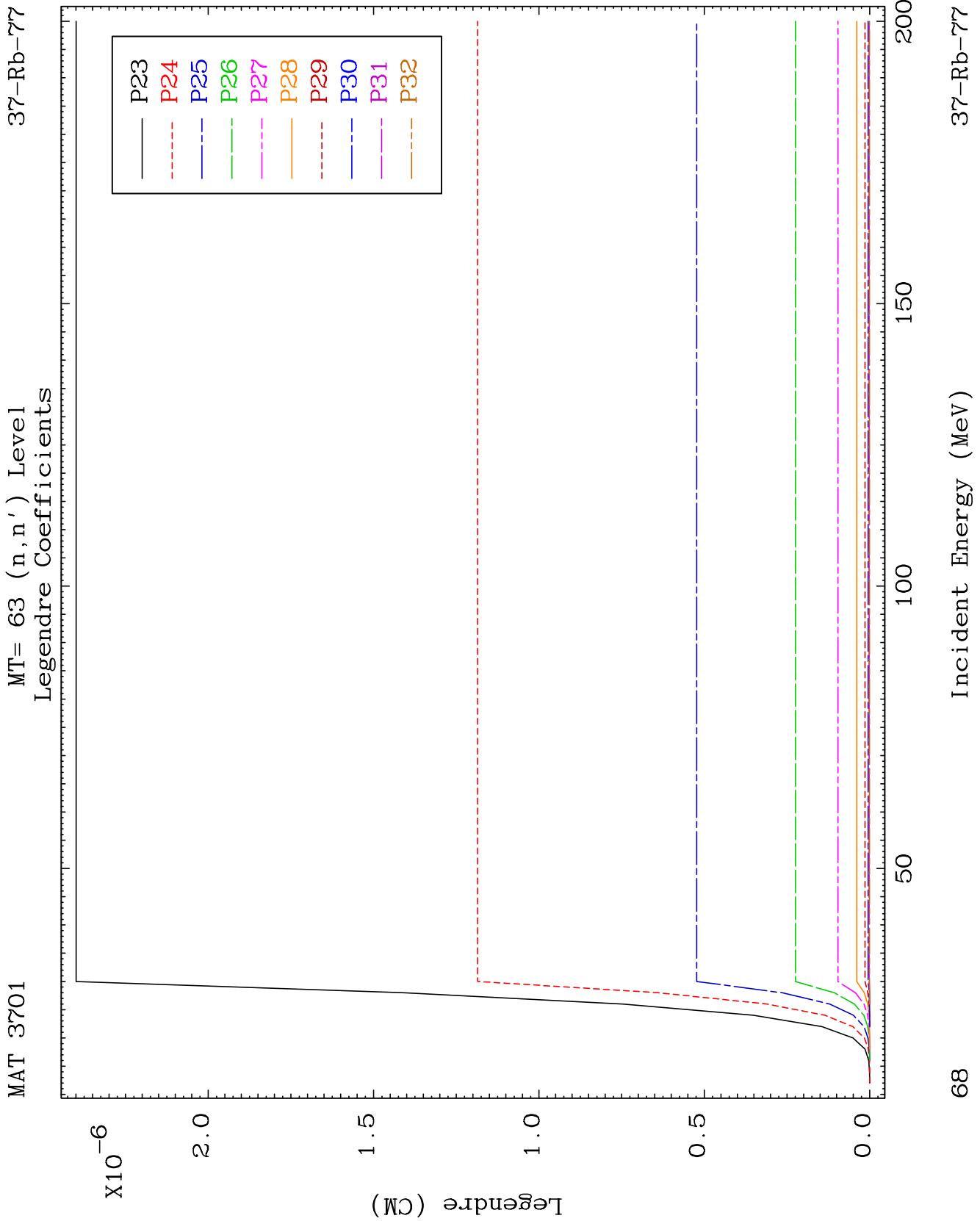
37-Rb-77

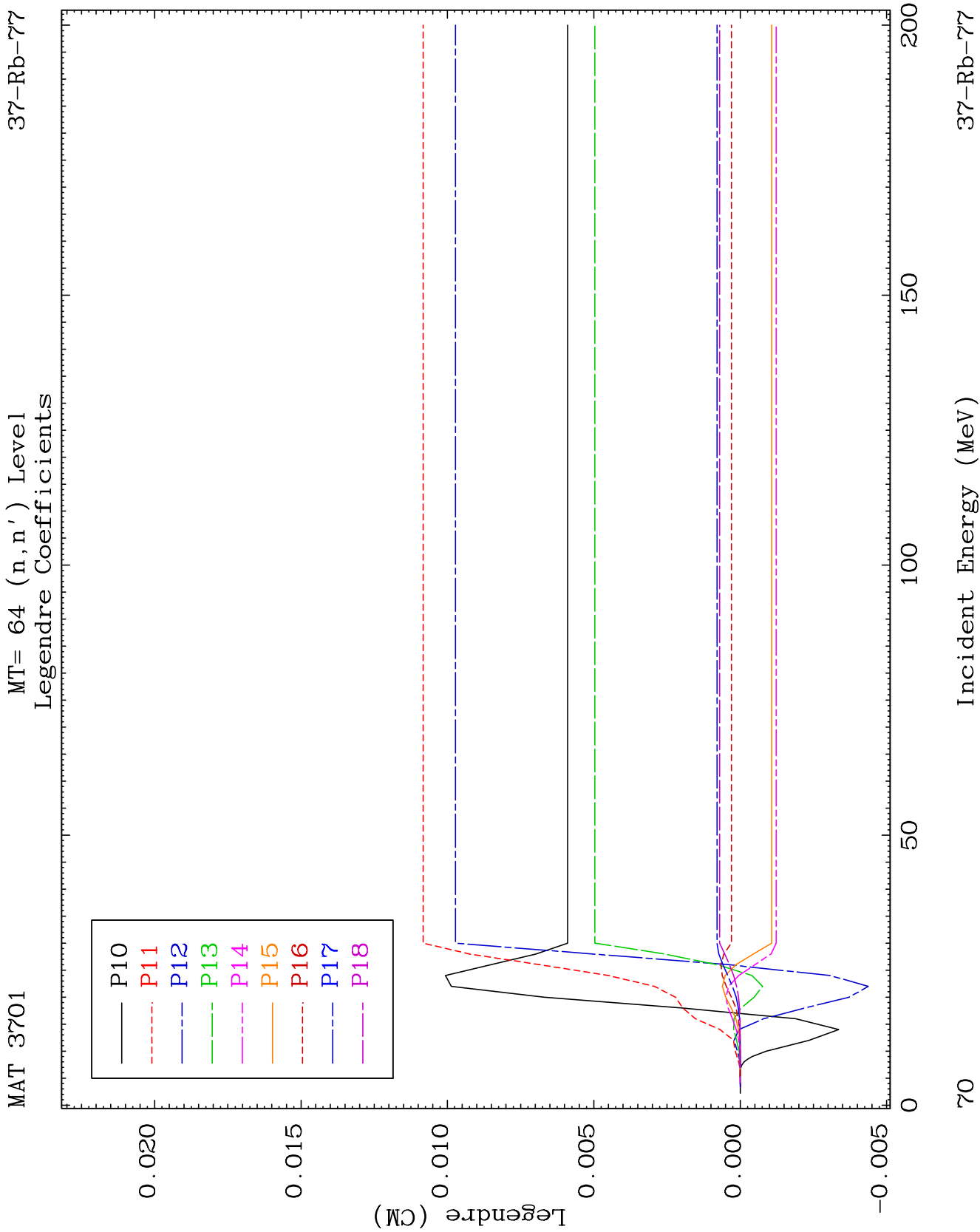


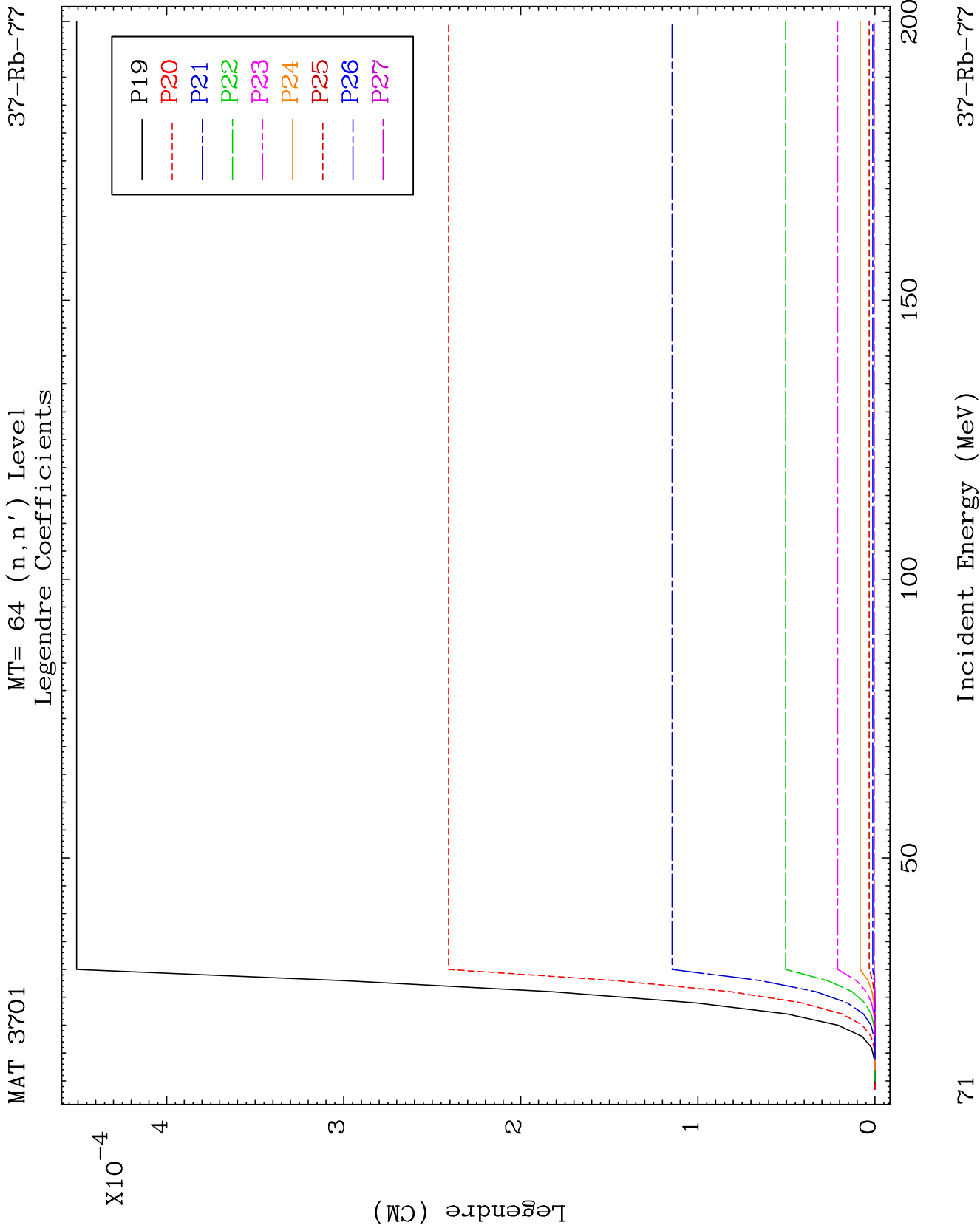
29

Incident Energy (MeV)

37-Rb-77



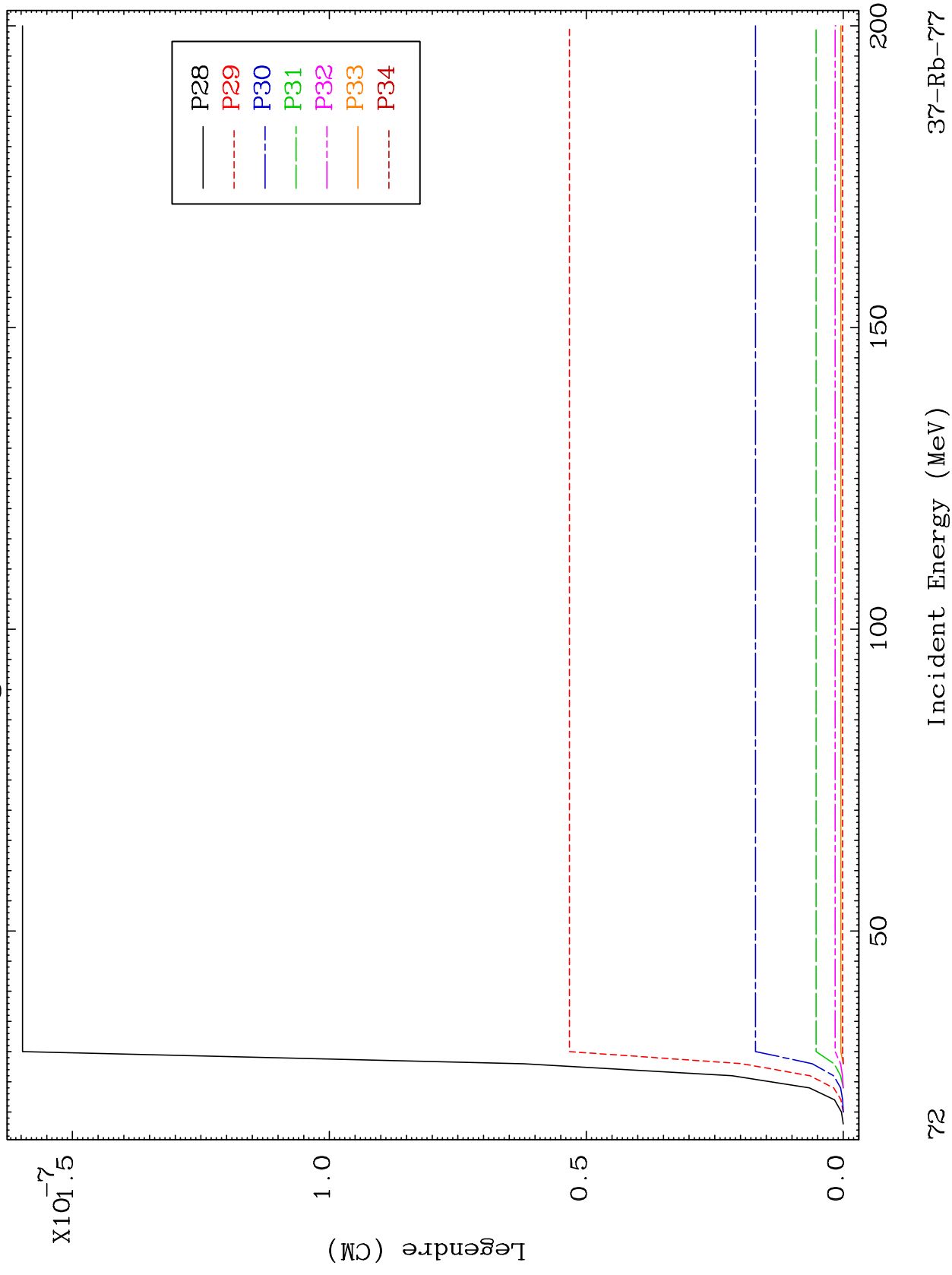




MAT 3701

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

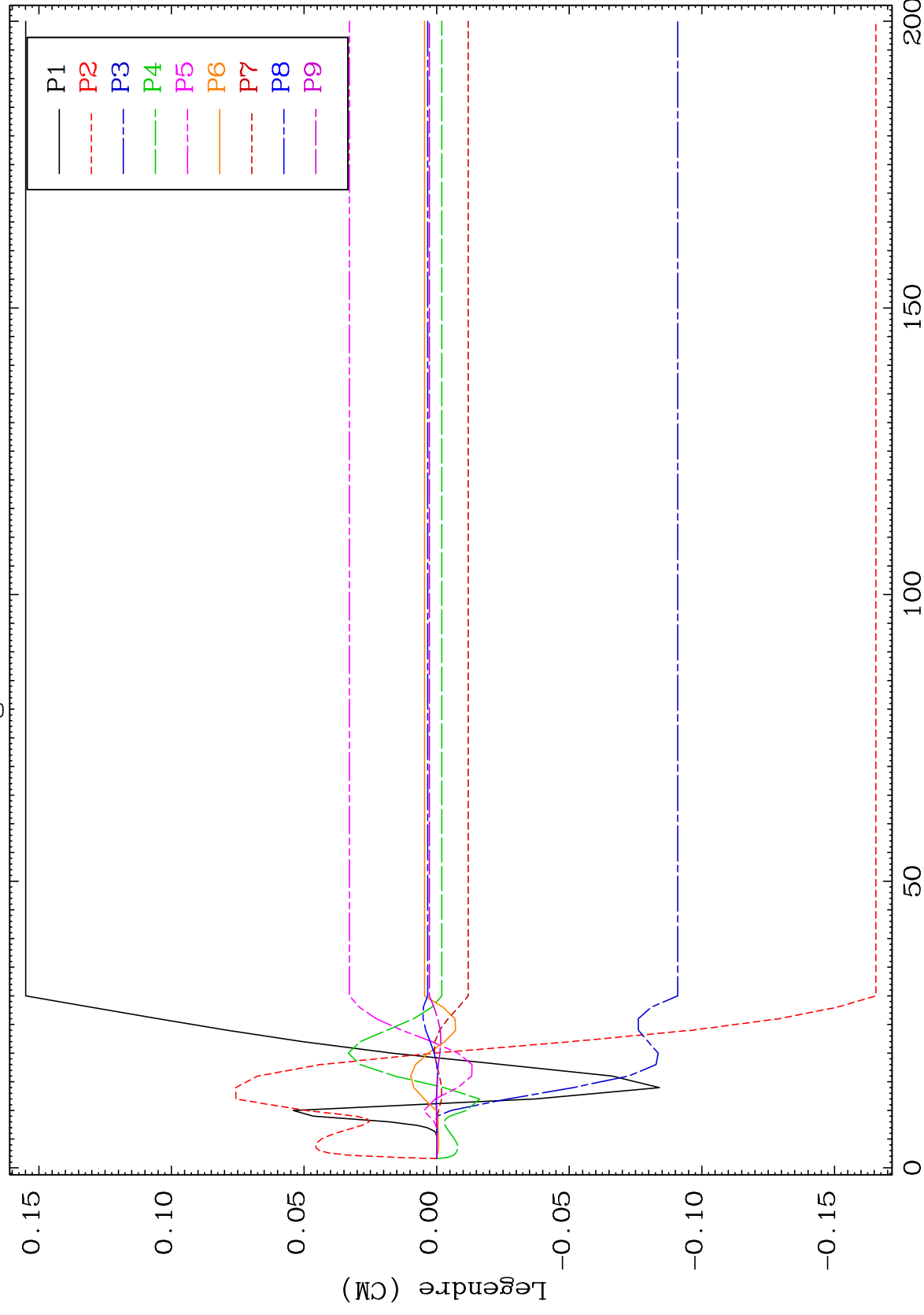
37-Rb-77



MAT 3701

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

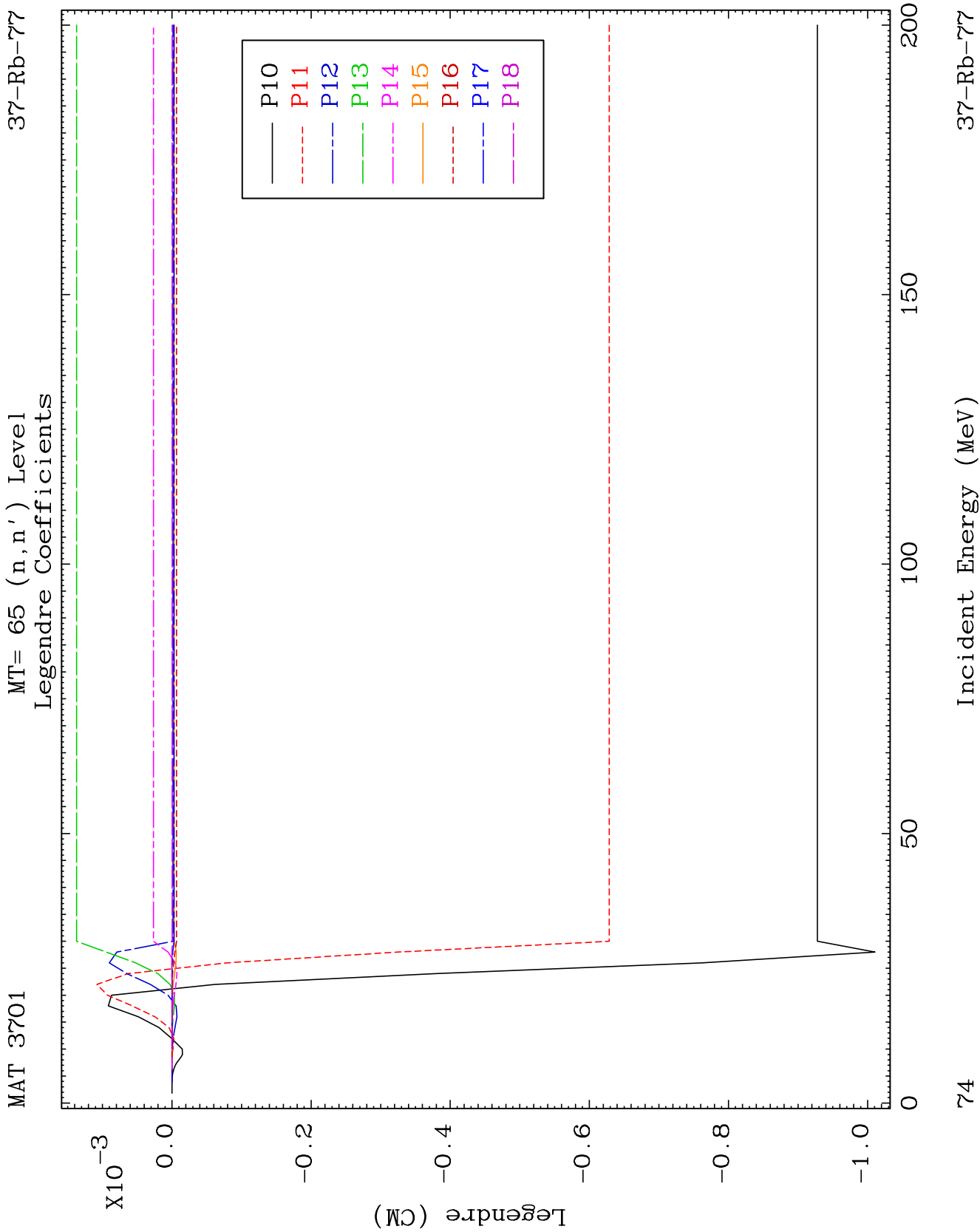
37-Rb-77

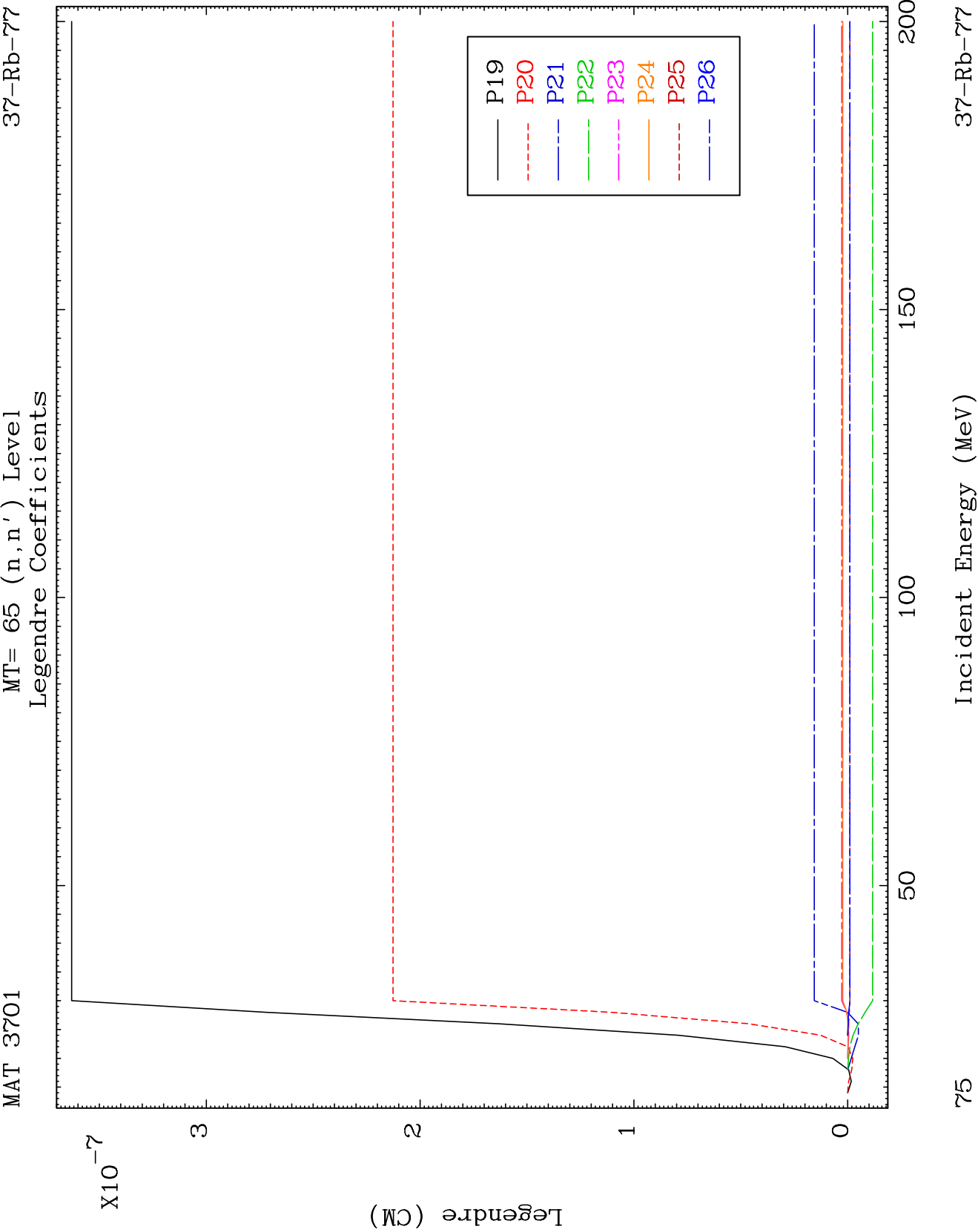


23

Incident Energy (MeV)

37-Rb-77

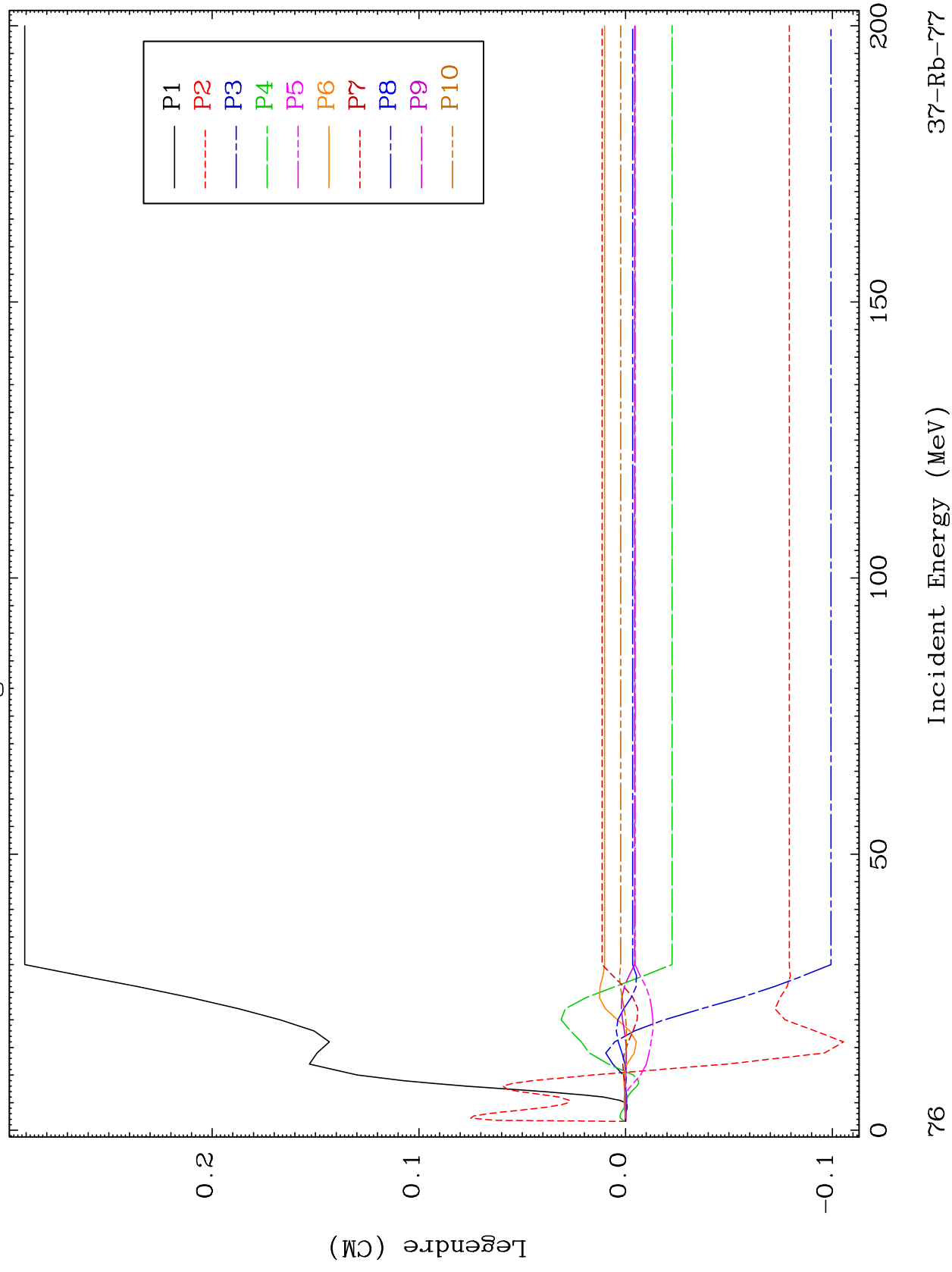


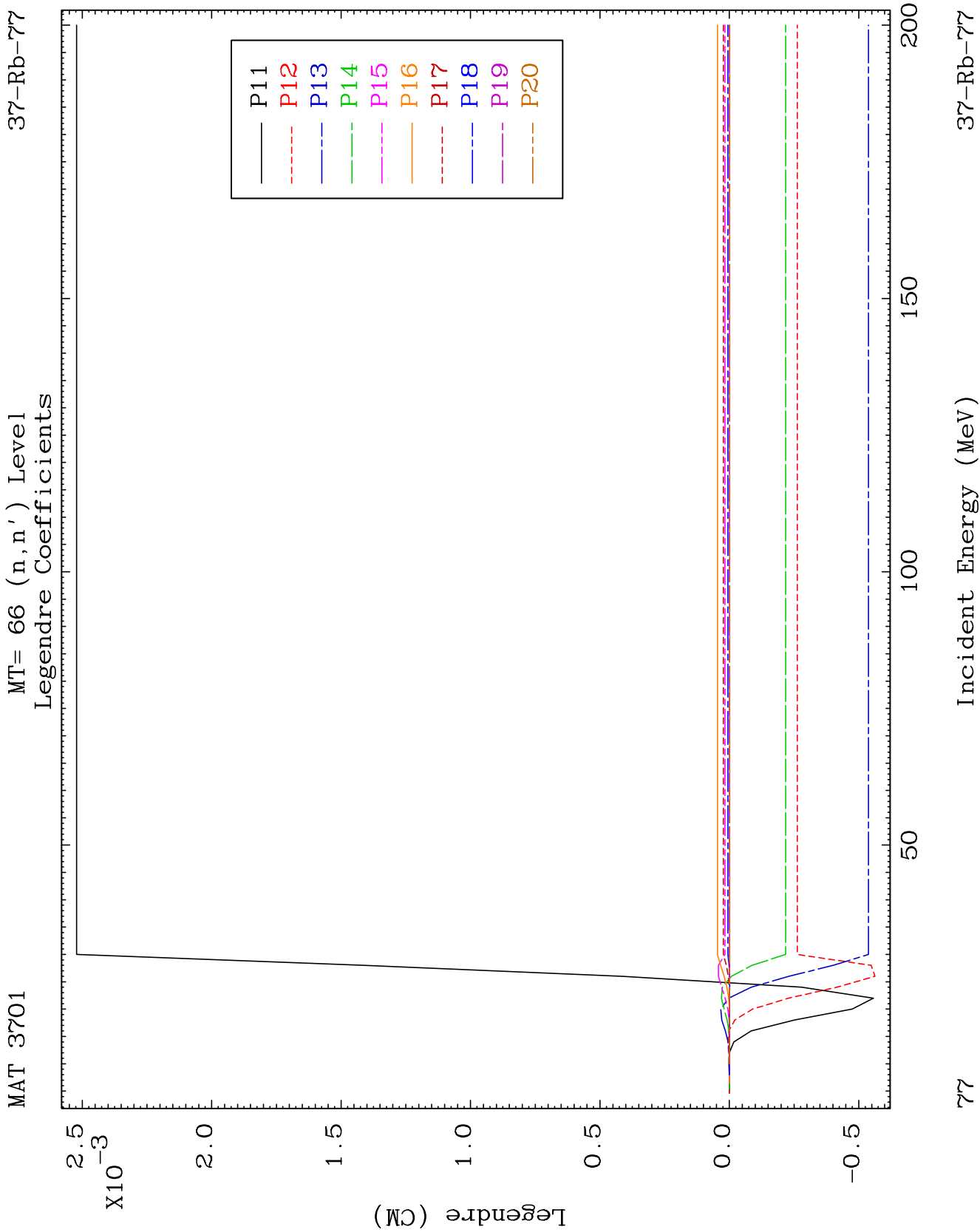


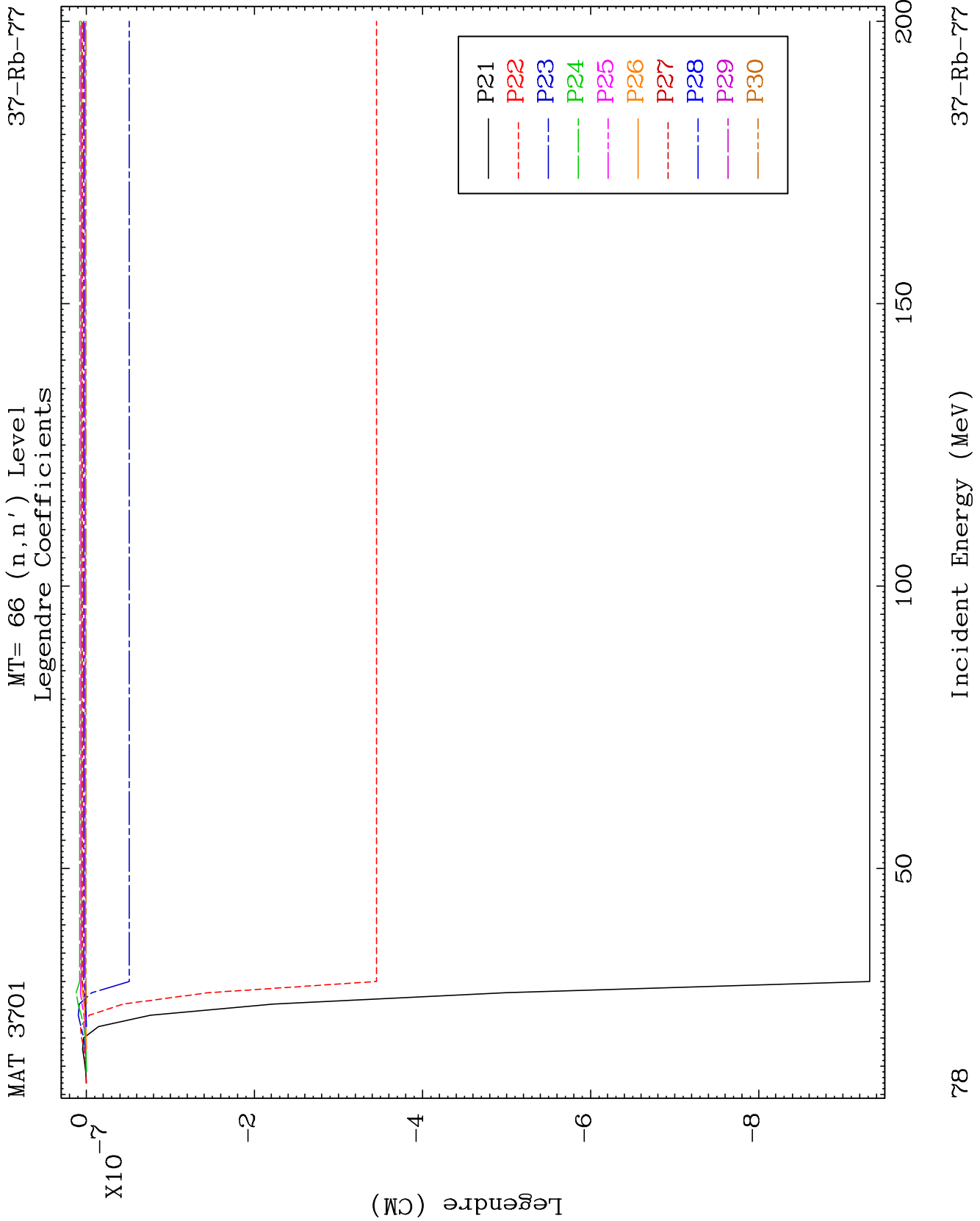
MAT 3701

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

37-Rb-77



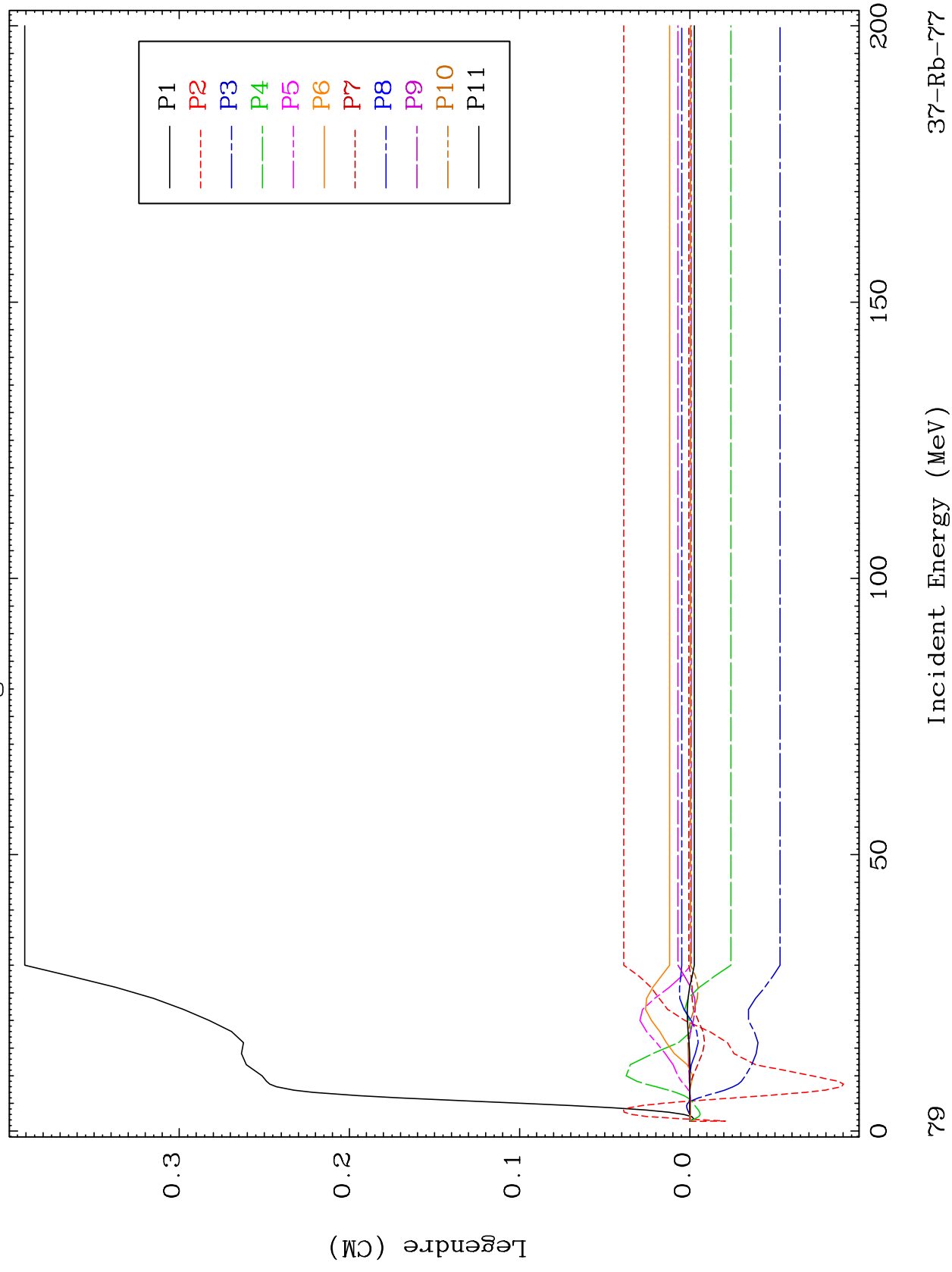




MAT 3701

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

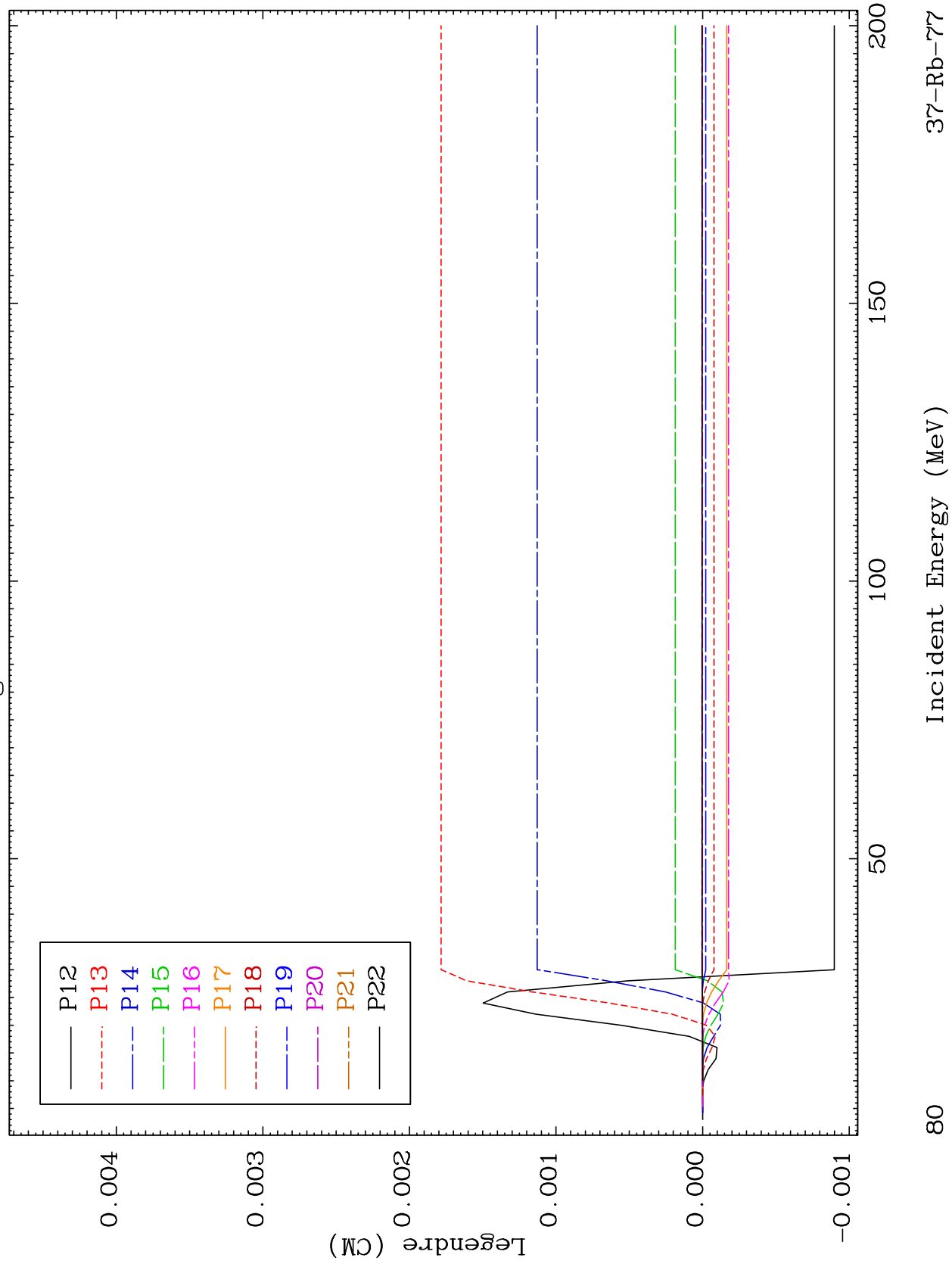
37-Rb-77

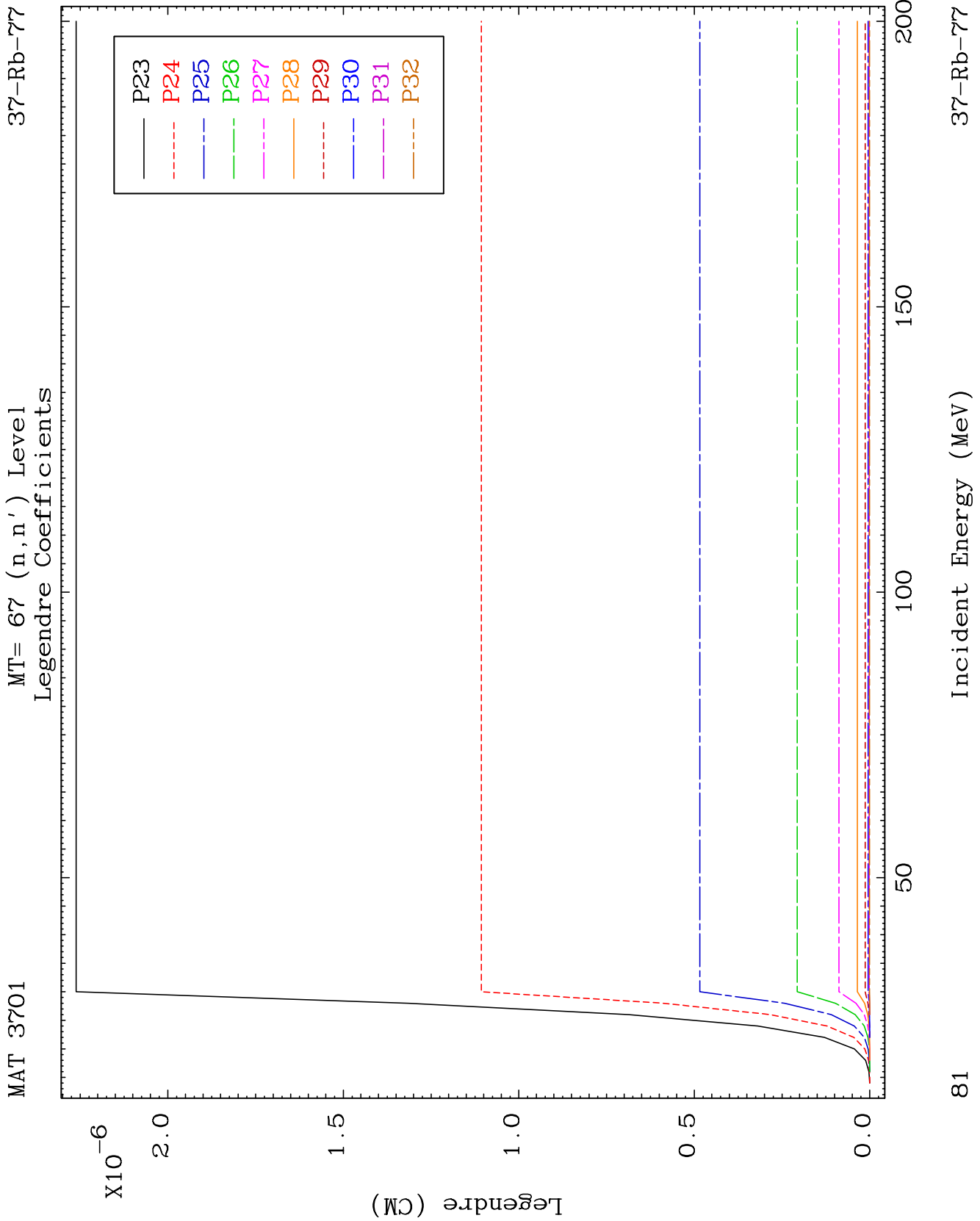


MAT 3701

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

37-Rb-77

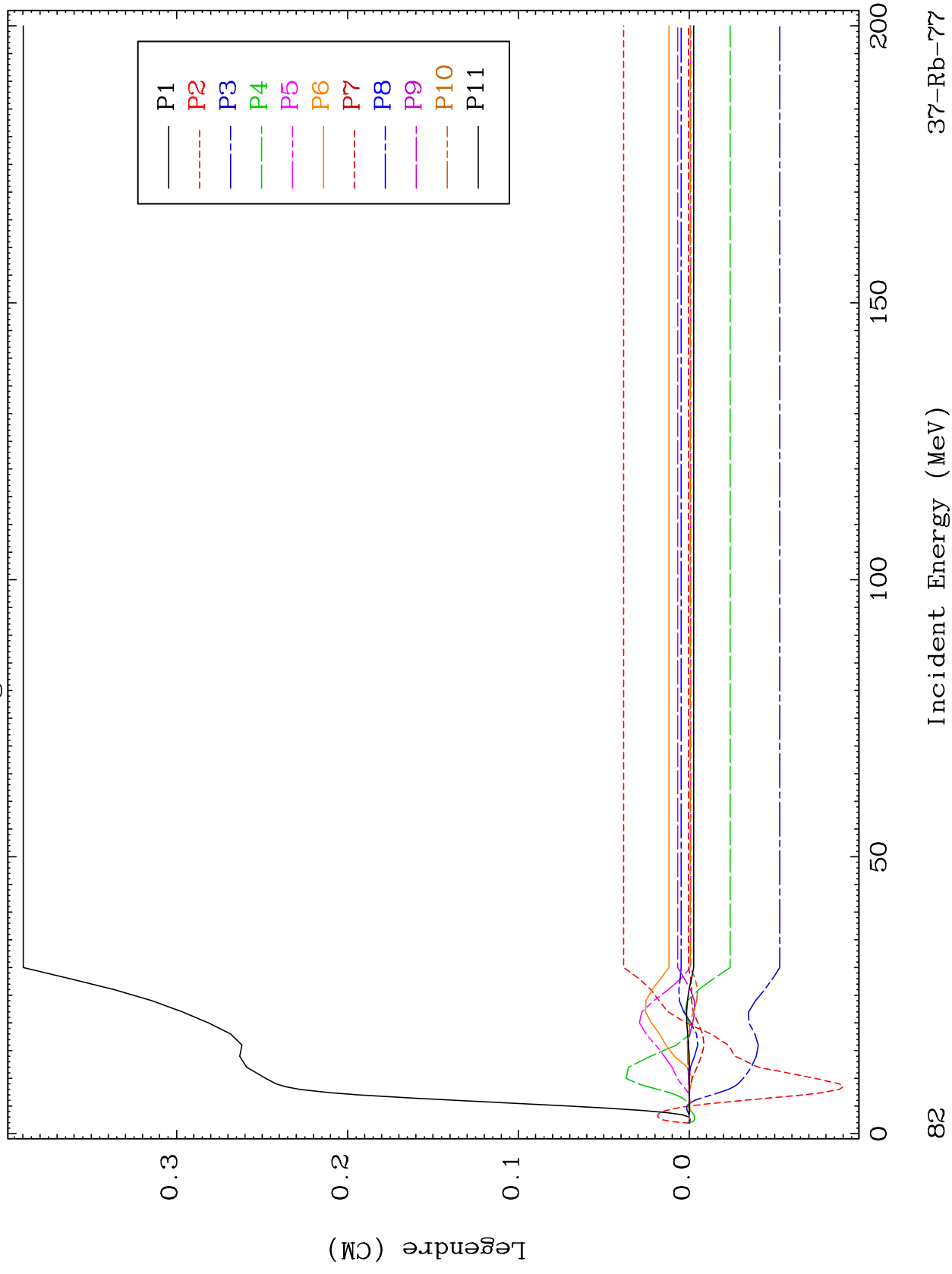


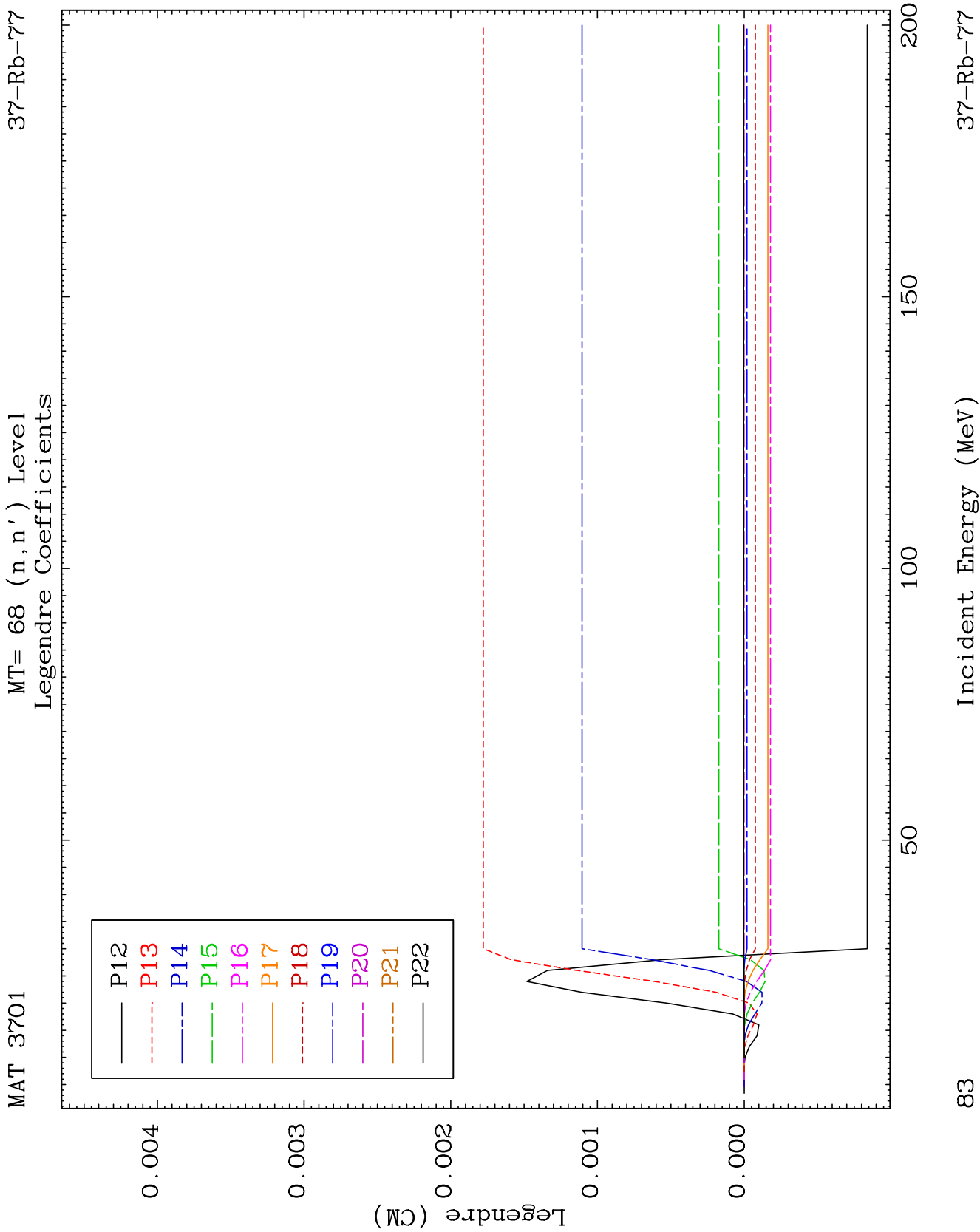


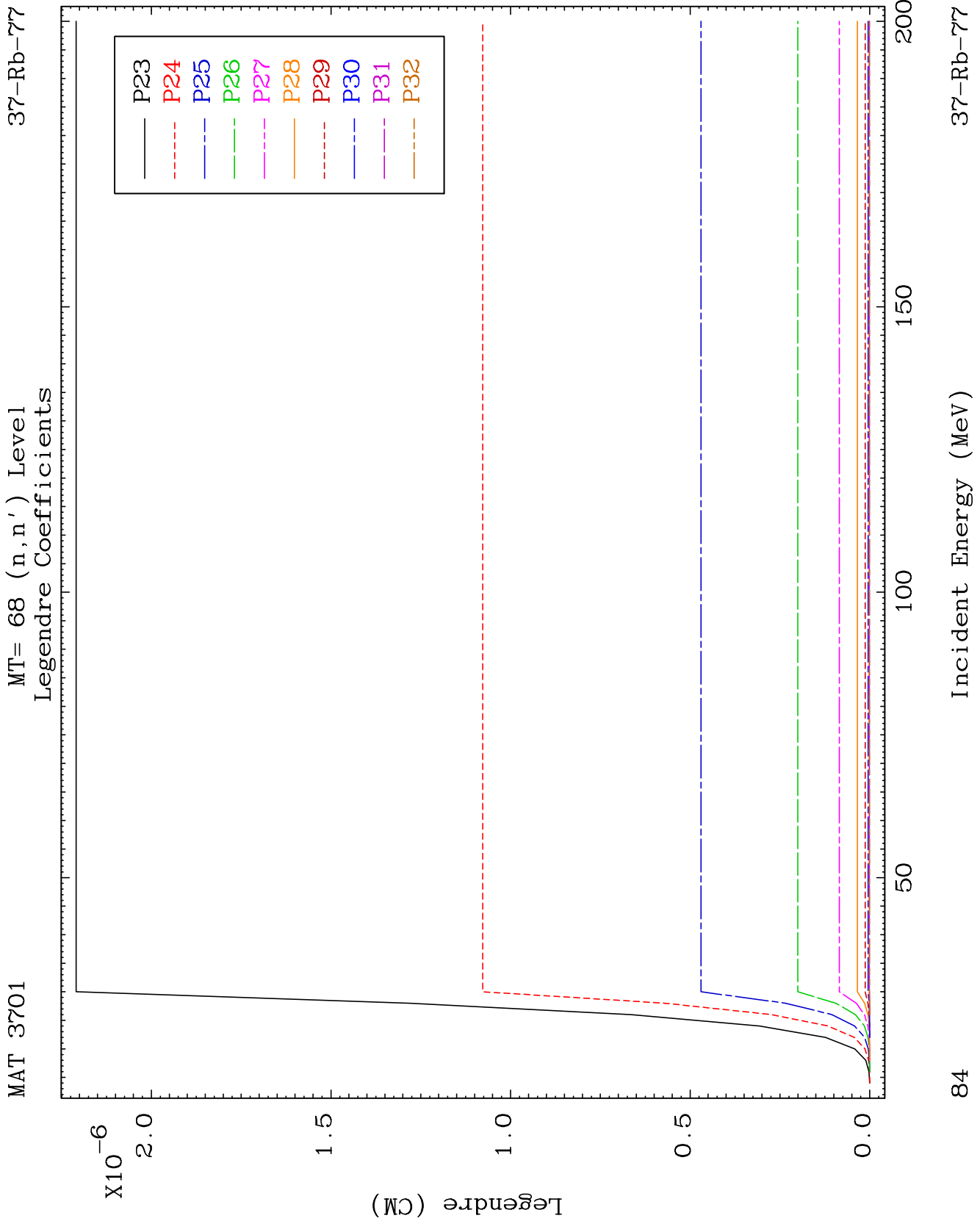
MAT 3701

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

37-Rb-77



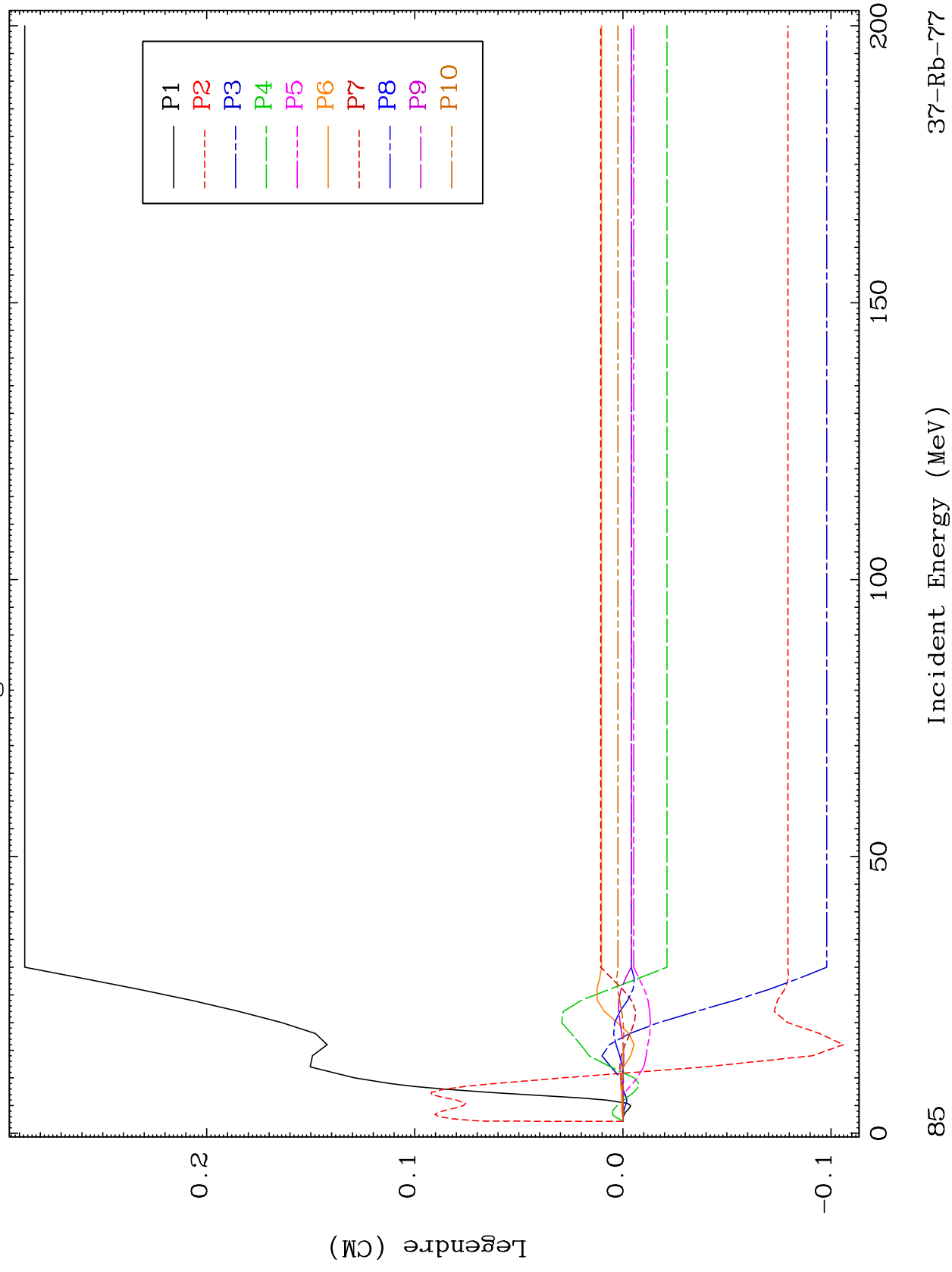


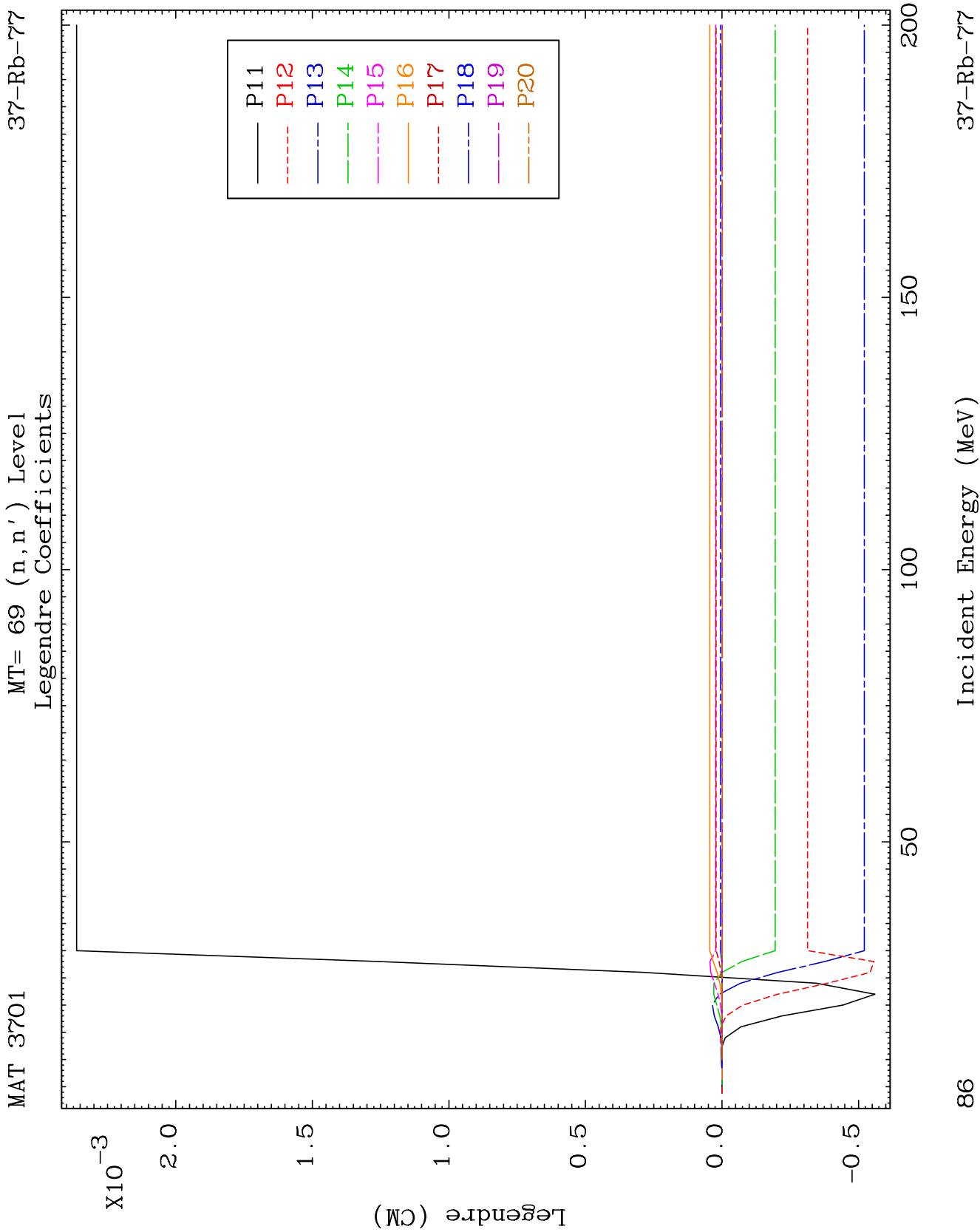


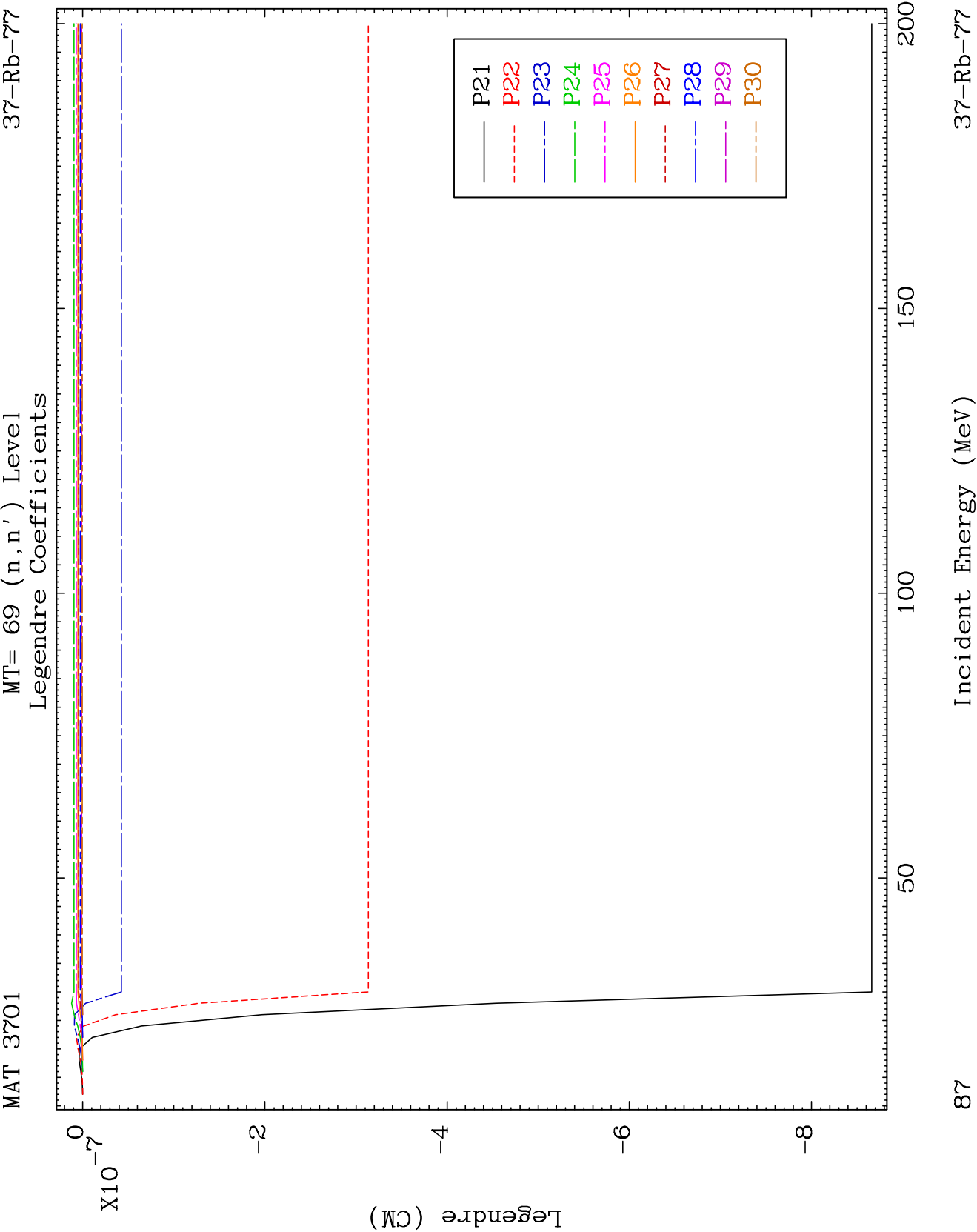
MAT 3701

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

37-Rb-77



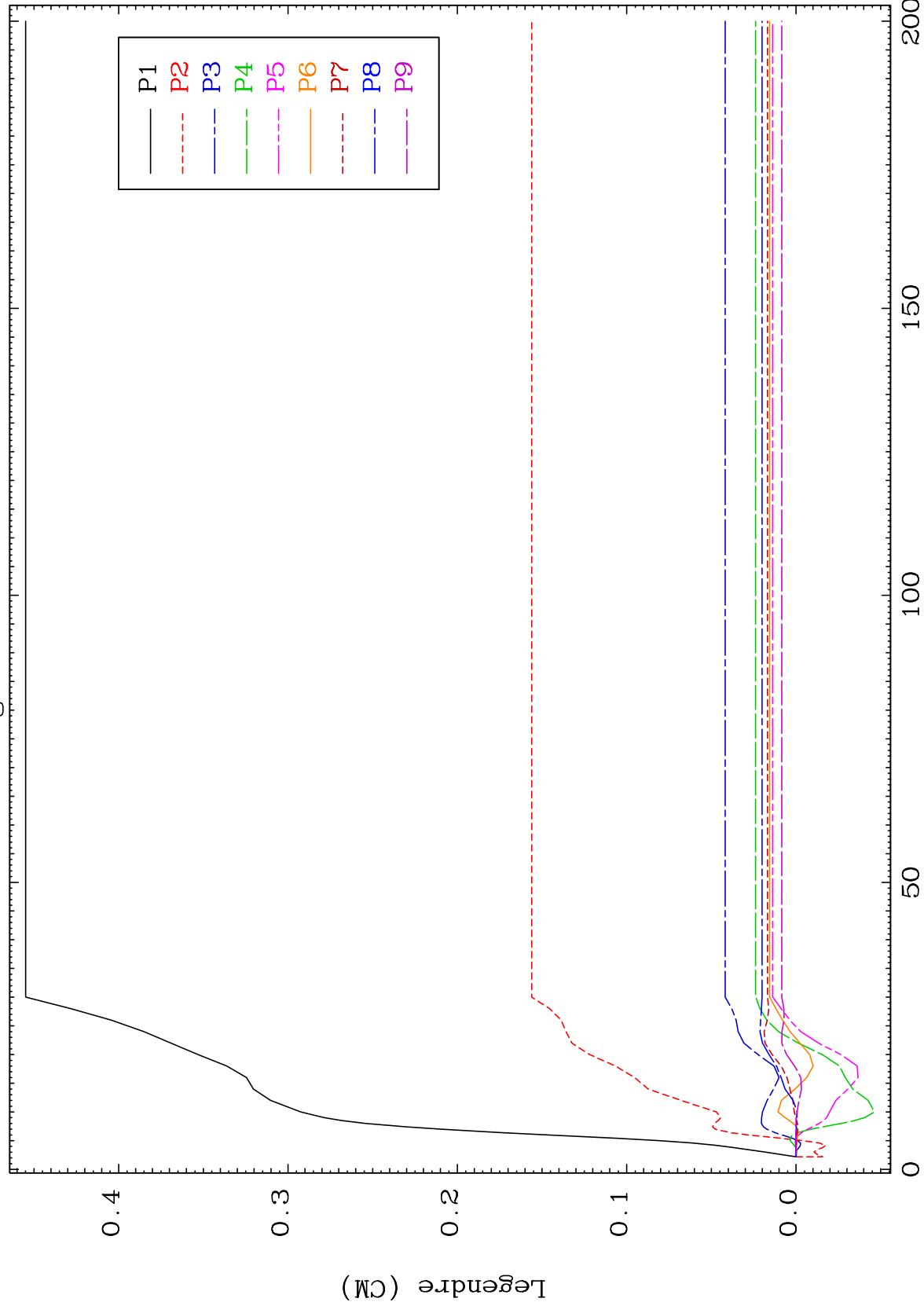




MAT 3701

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

37-Rb-77



88

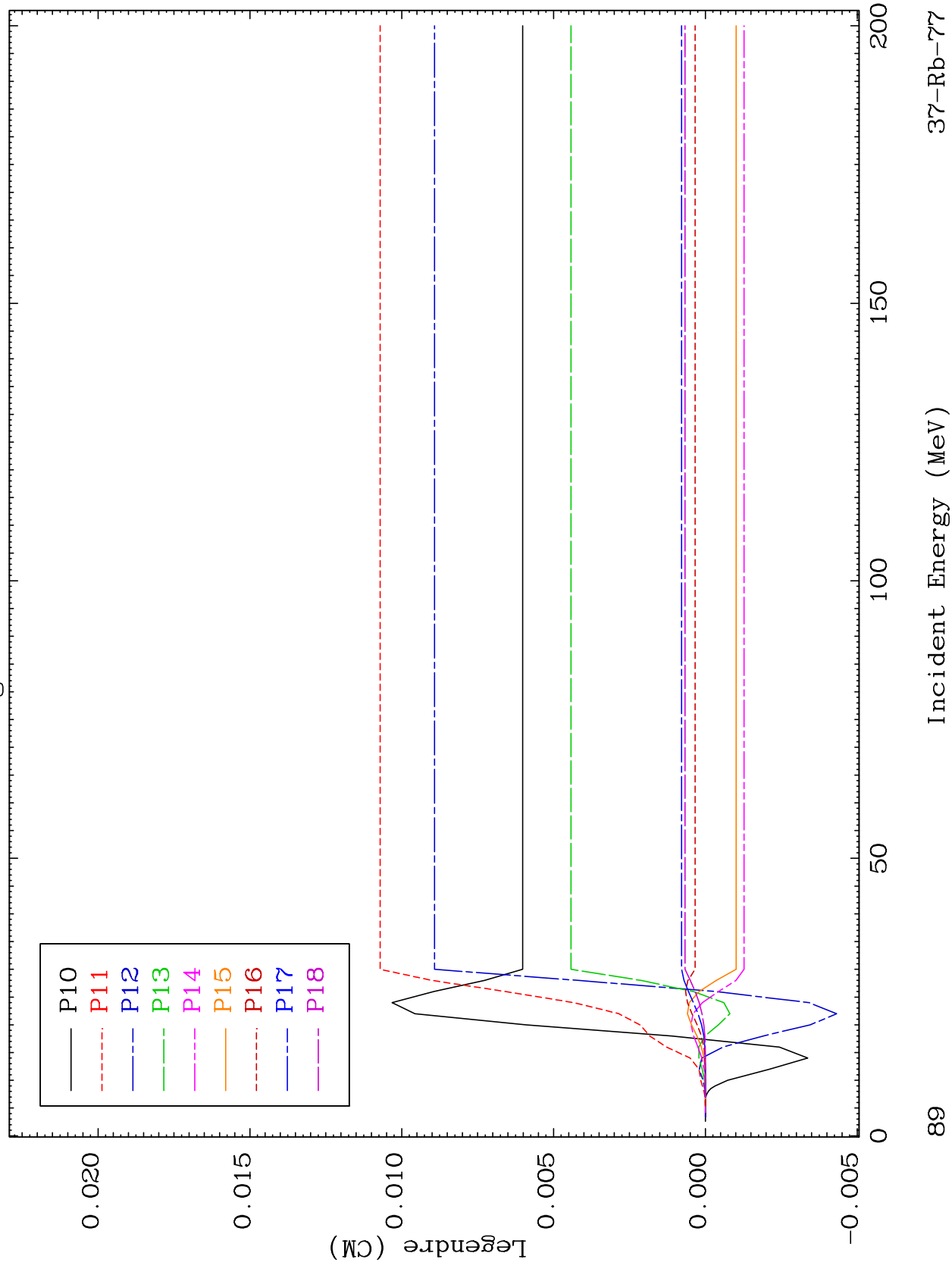
Incident Energy (MeV)

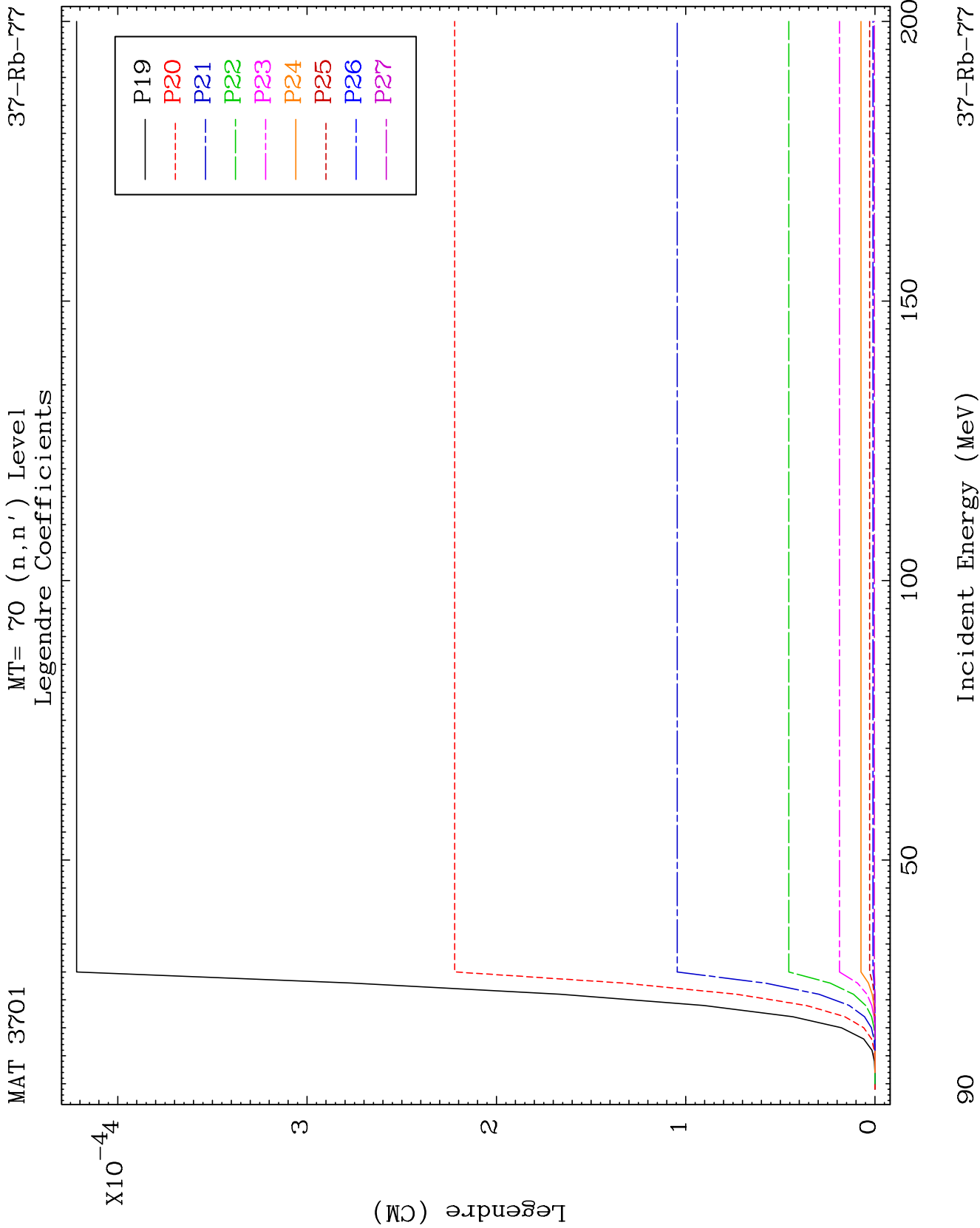
37-Rb-77

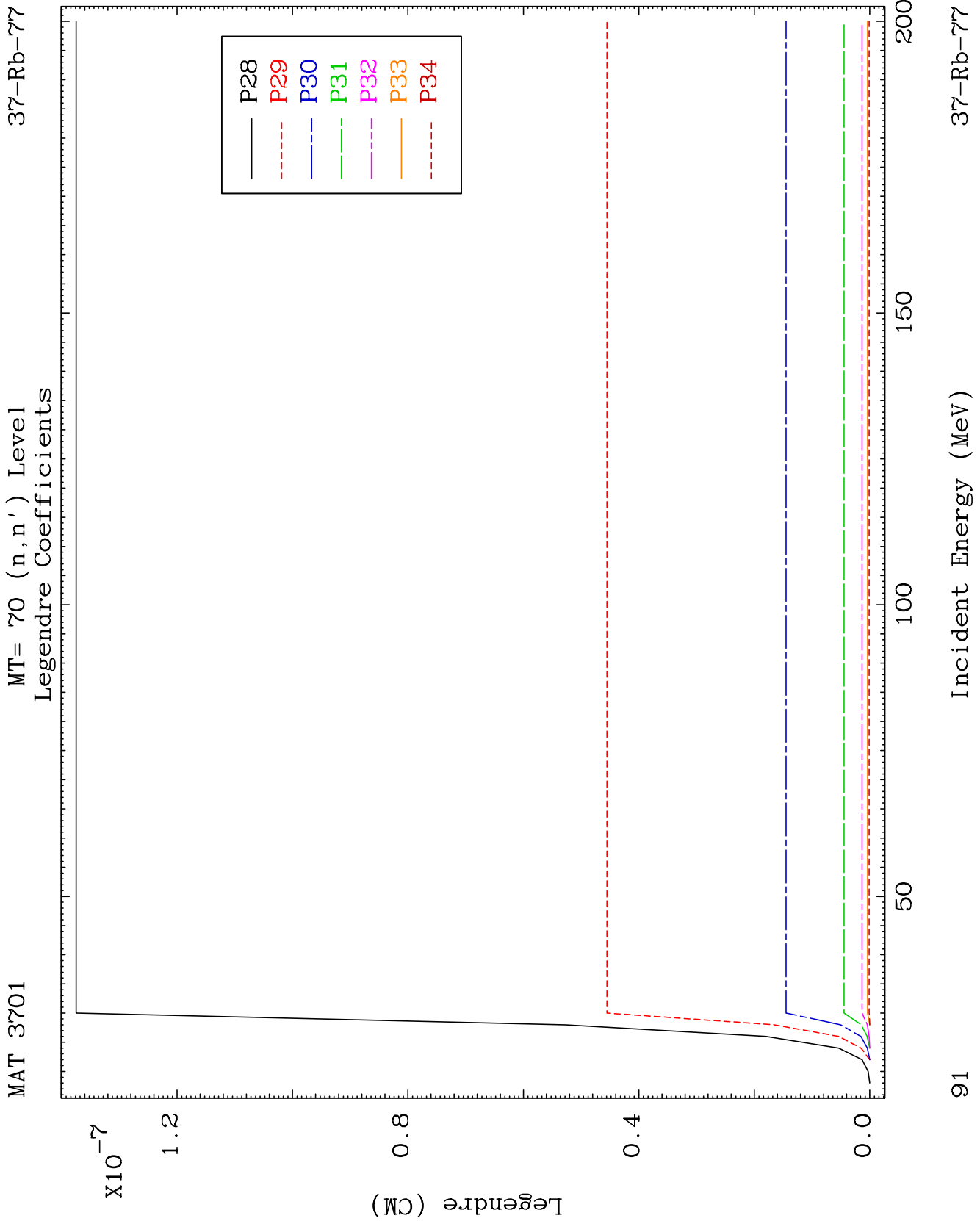
MAT 3701

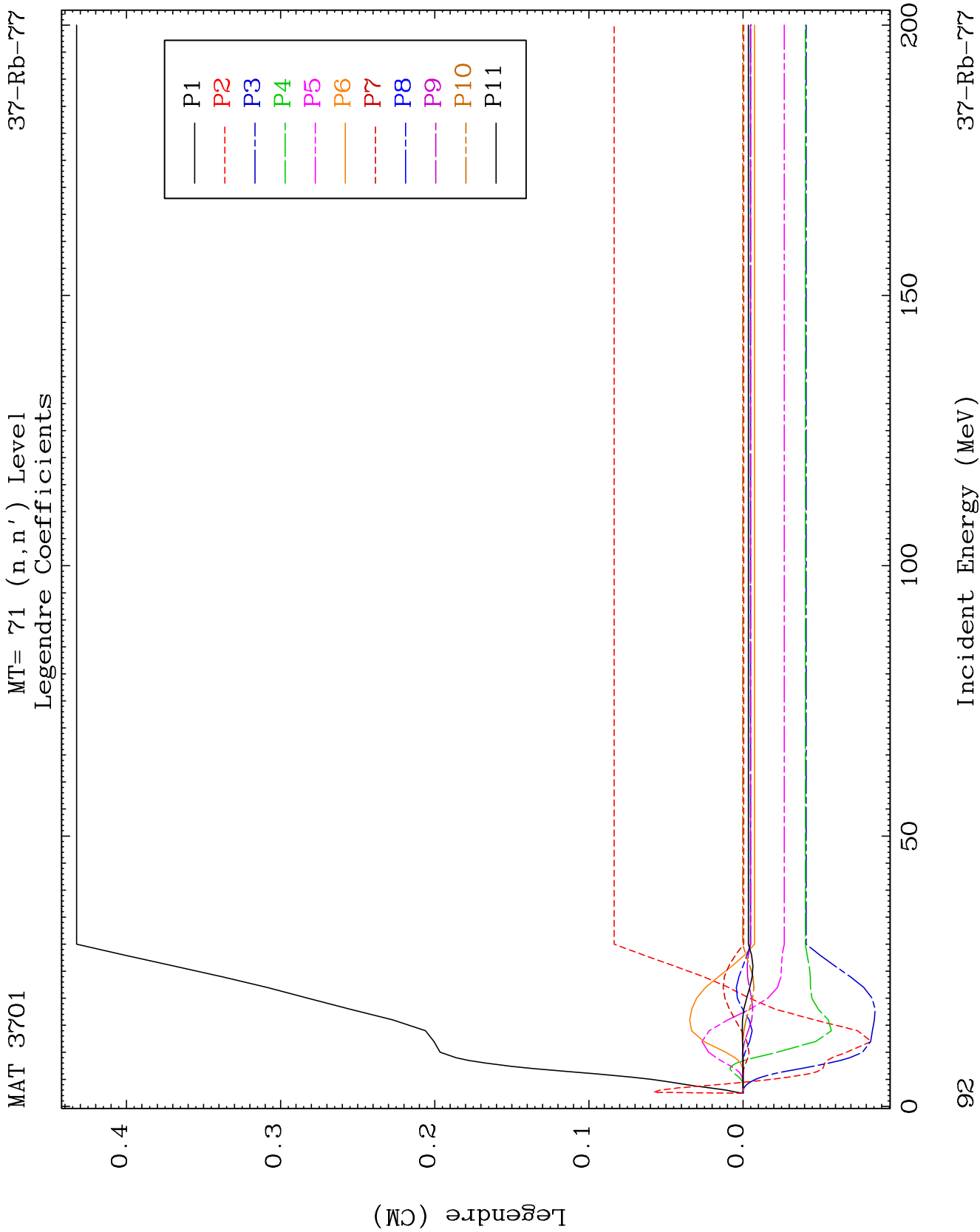
MT= 70 (n, n') Level
Legendre Coefficients

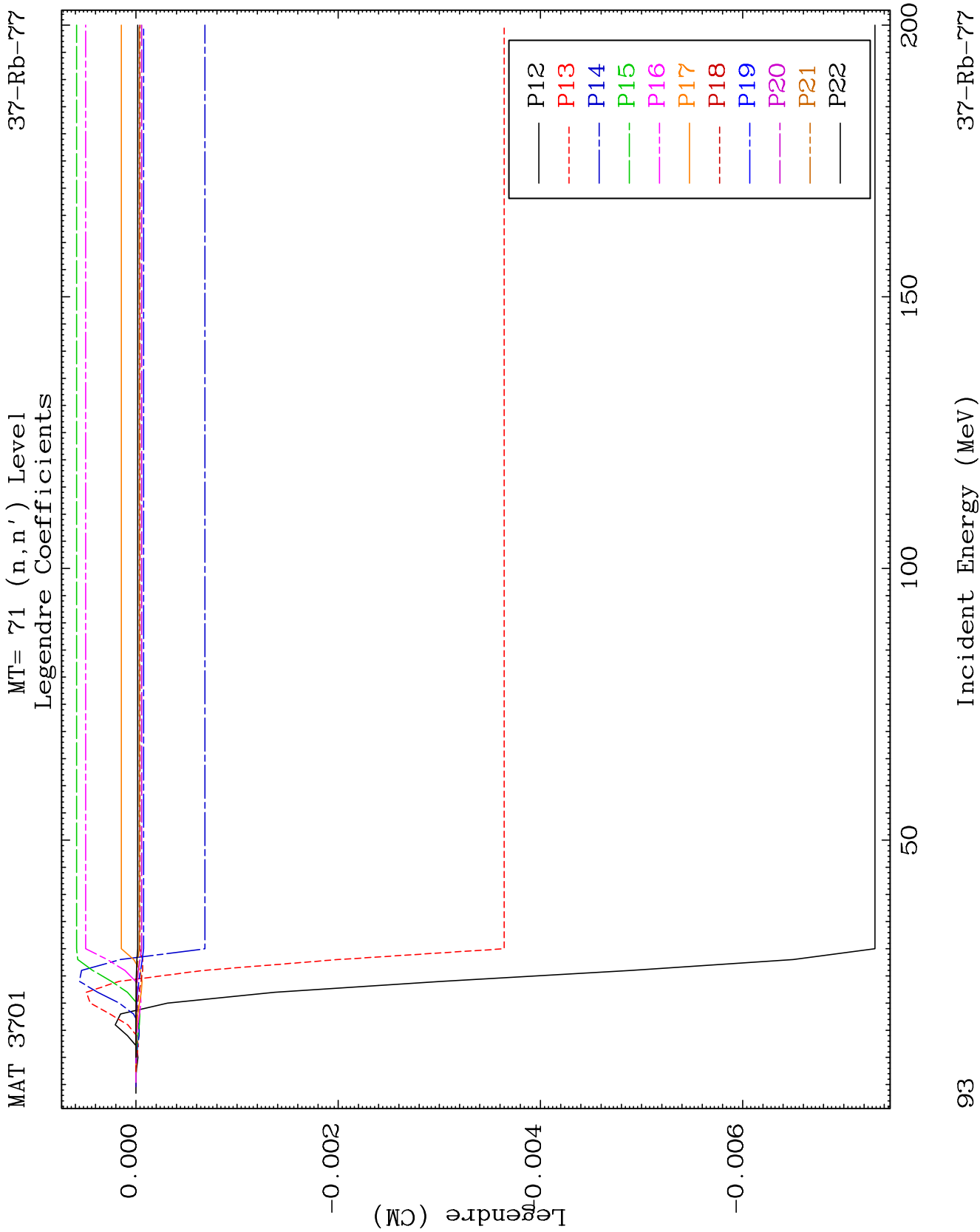
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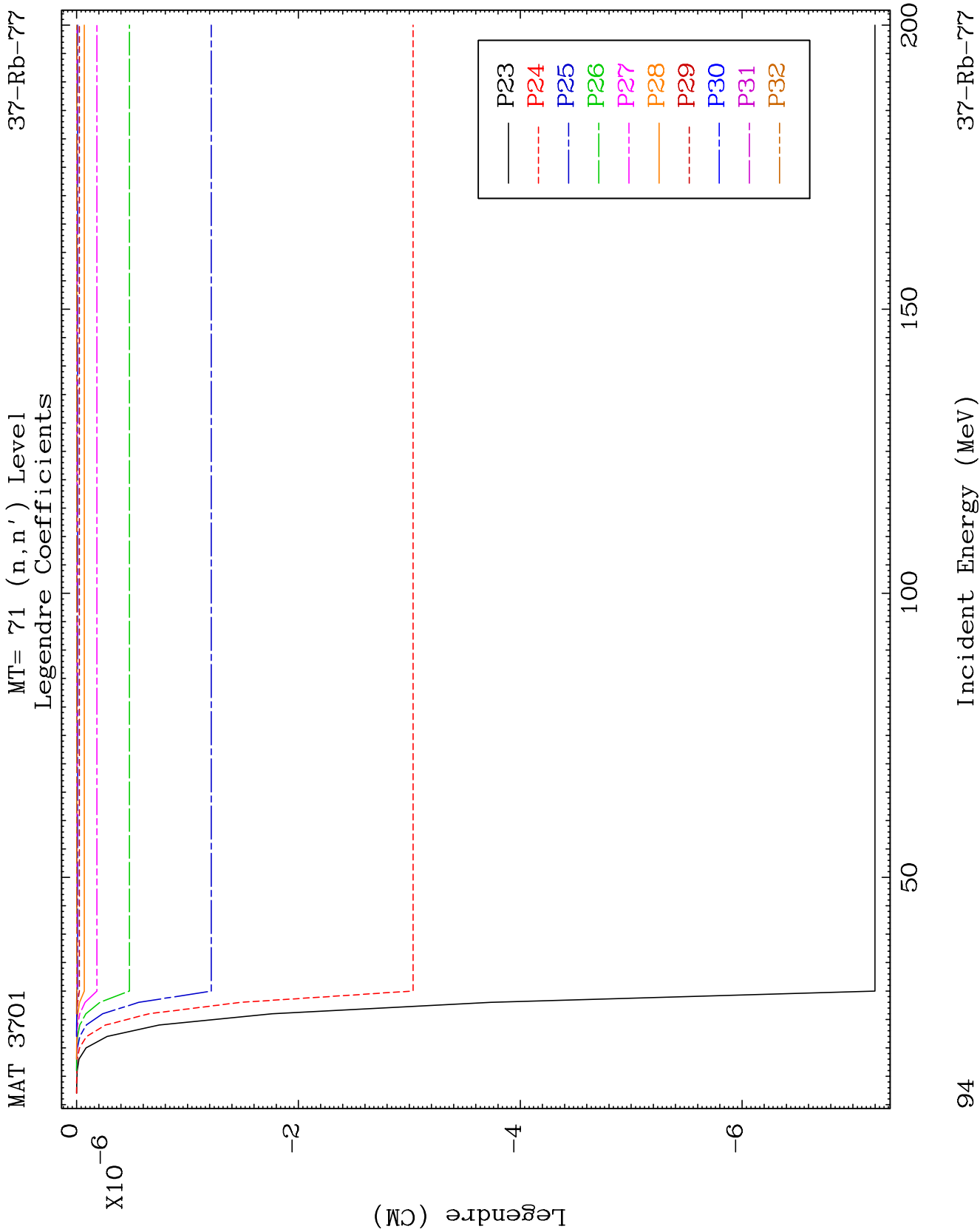


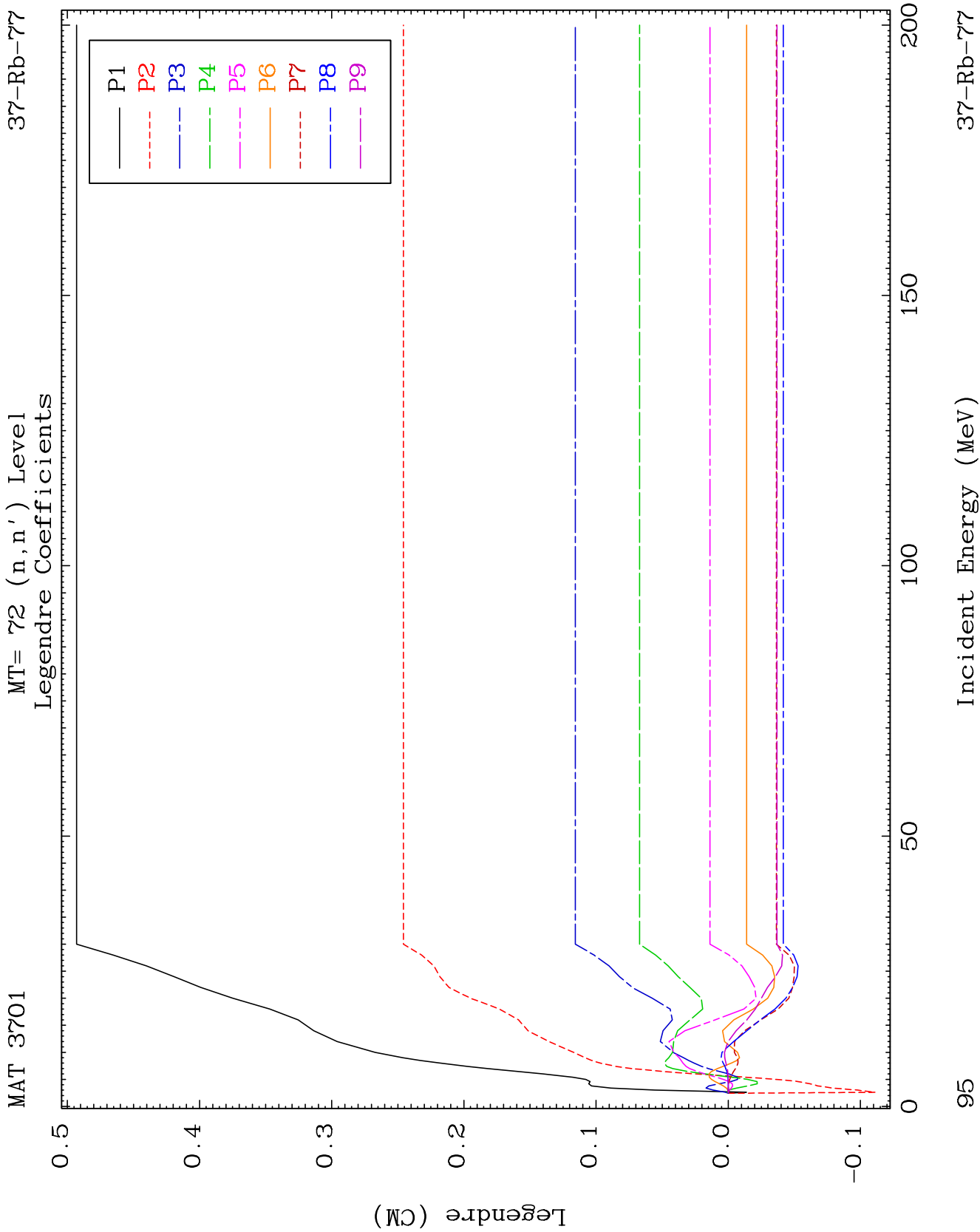


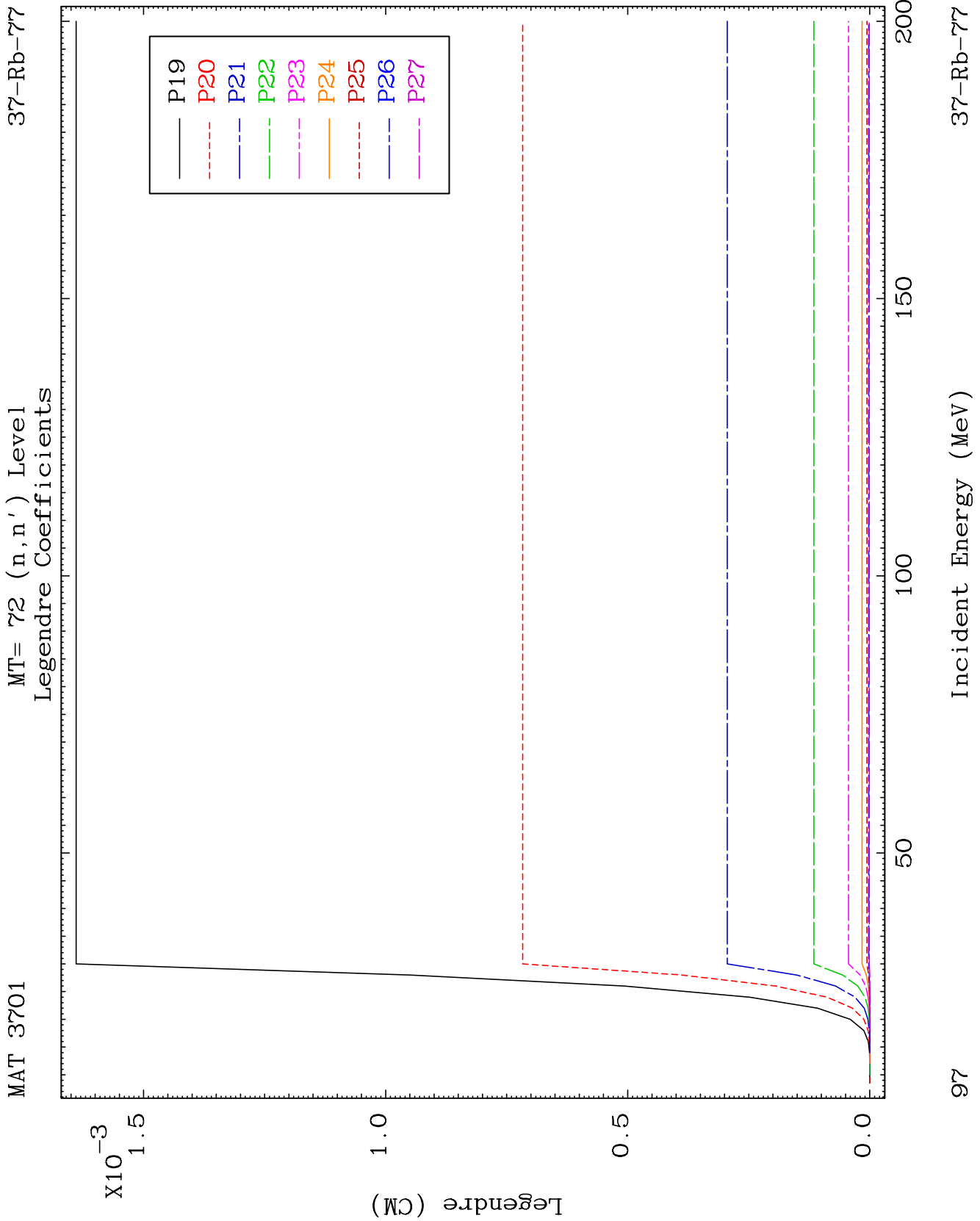


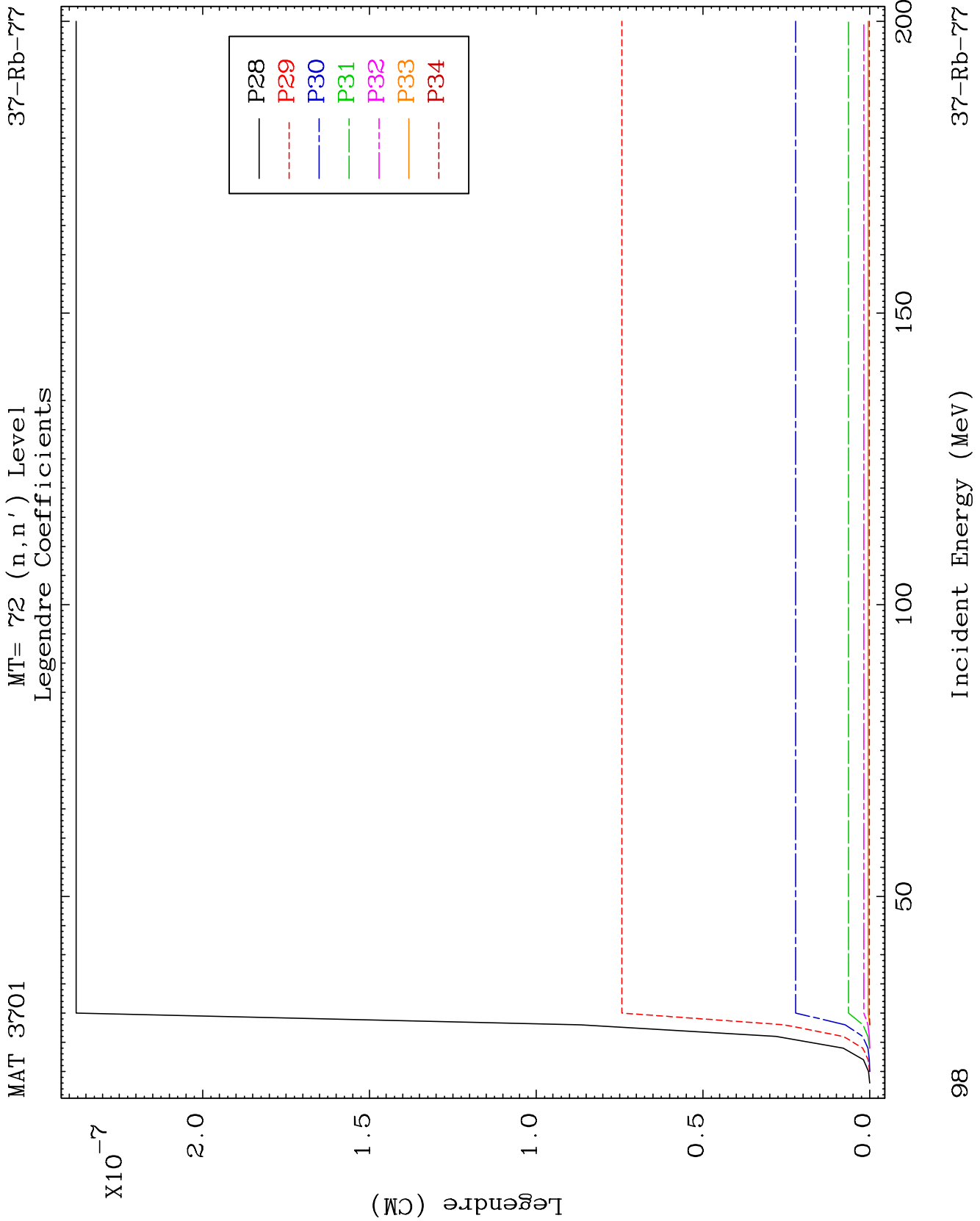


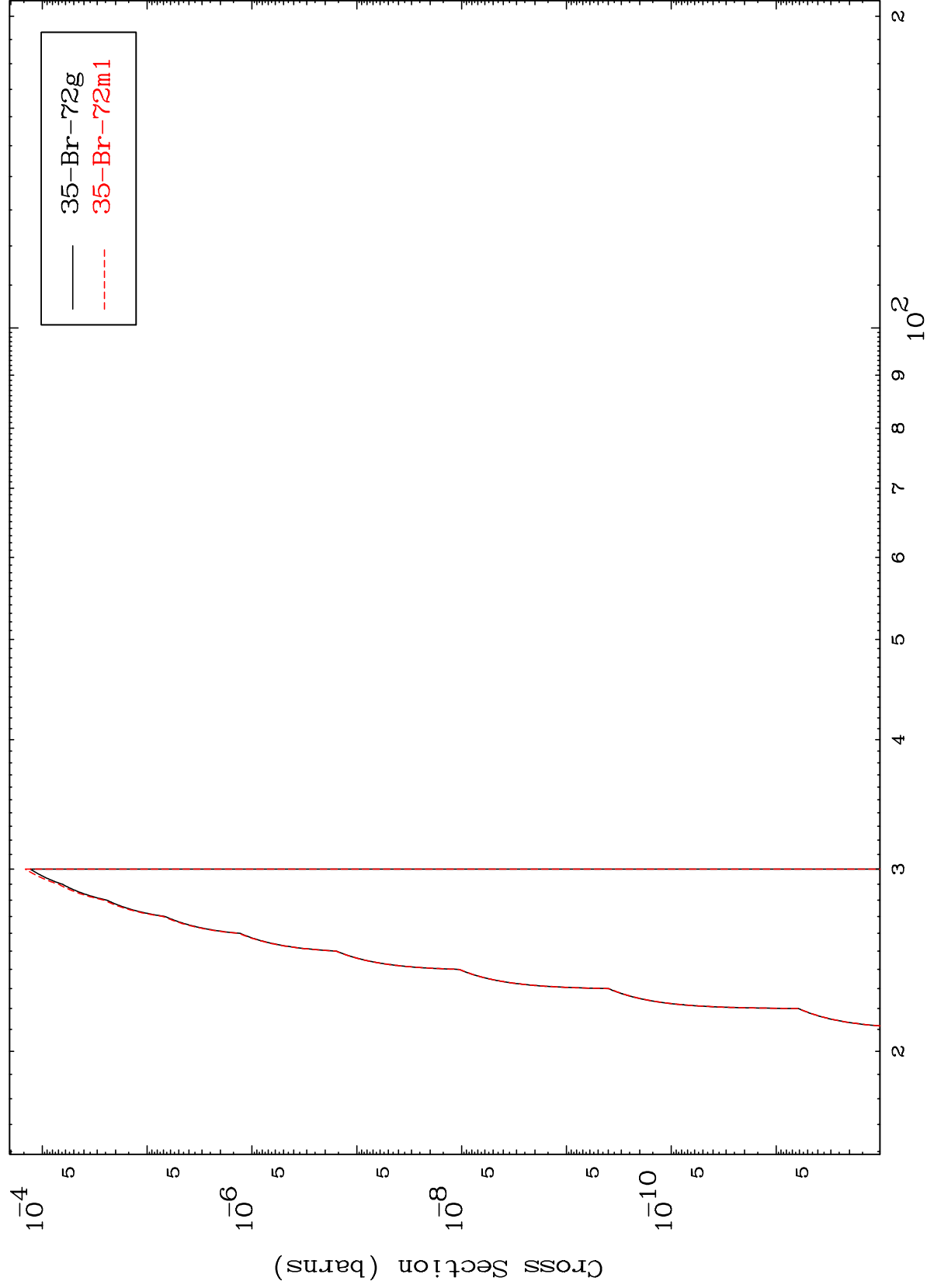










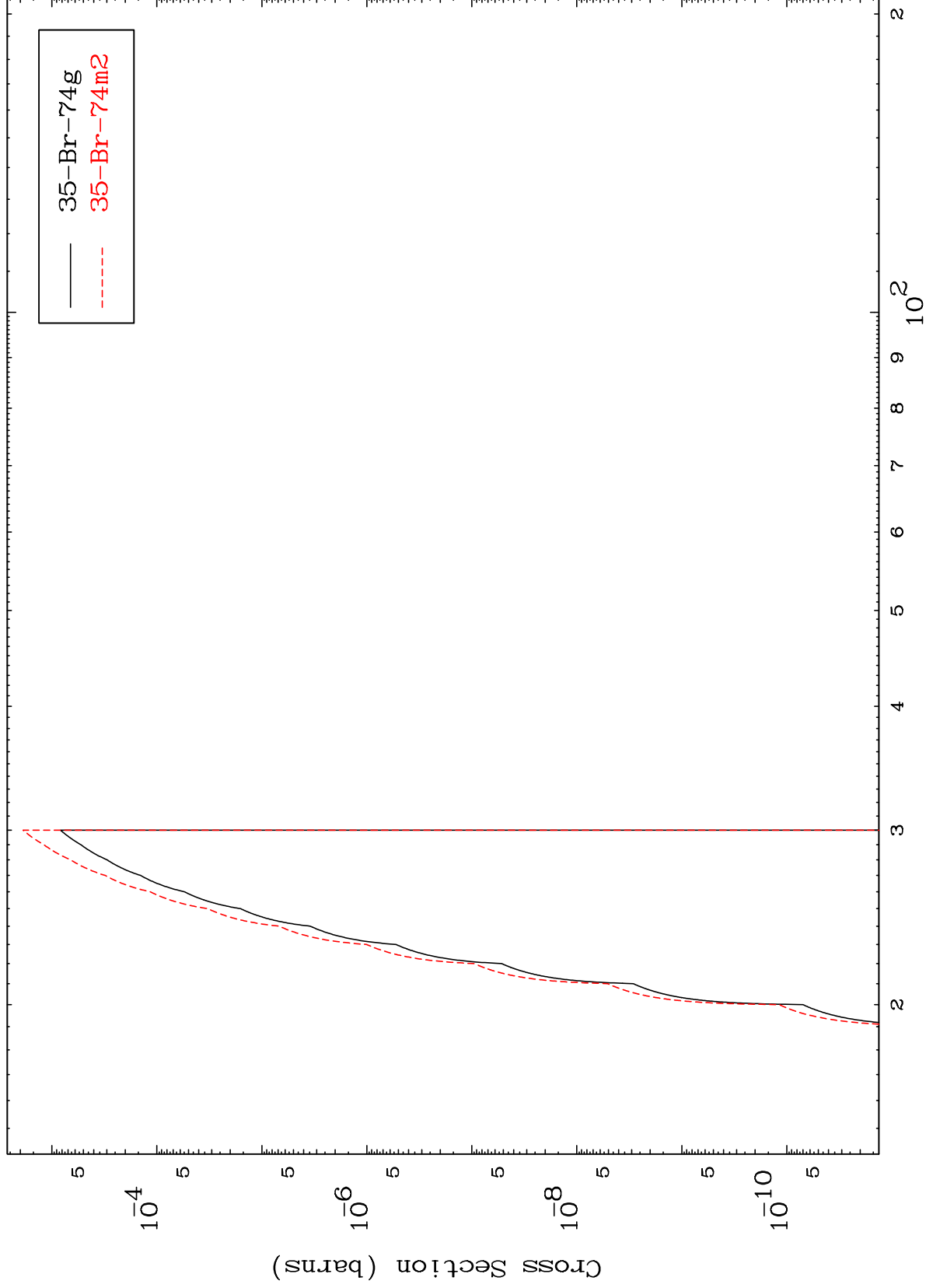
$(n,2n) \alpha$
Radionuclide Production Cross Section

MAT 3701

(n,n') He-3

37-Rb-77

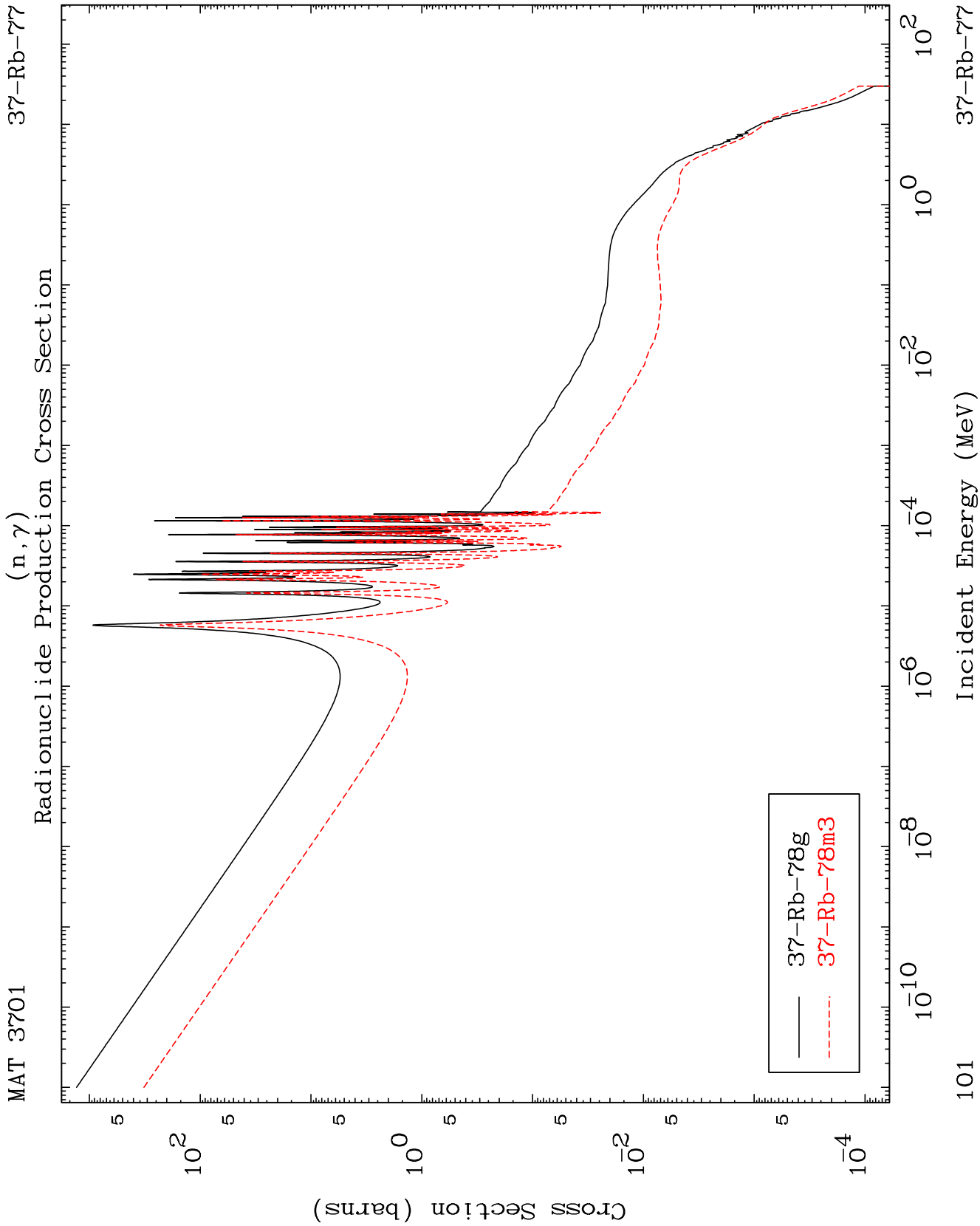
Radionuclide Production Cross Section

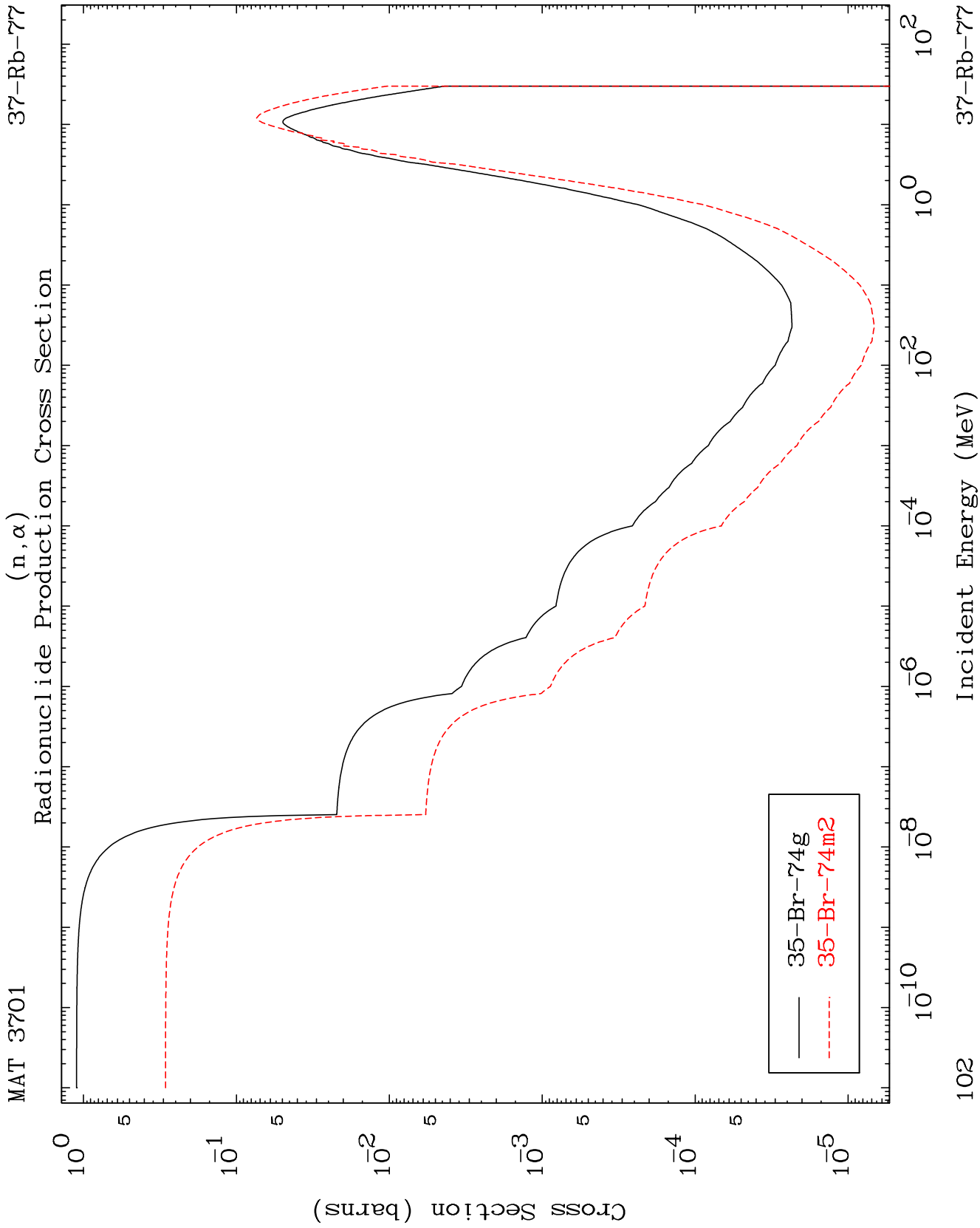


100

Incident Energy (MeV)

37-Rb-77

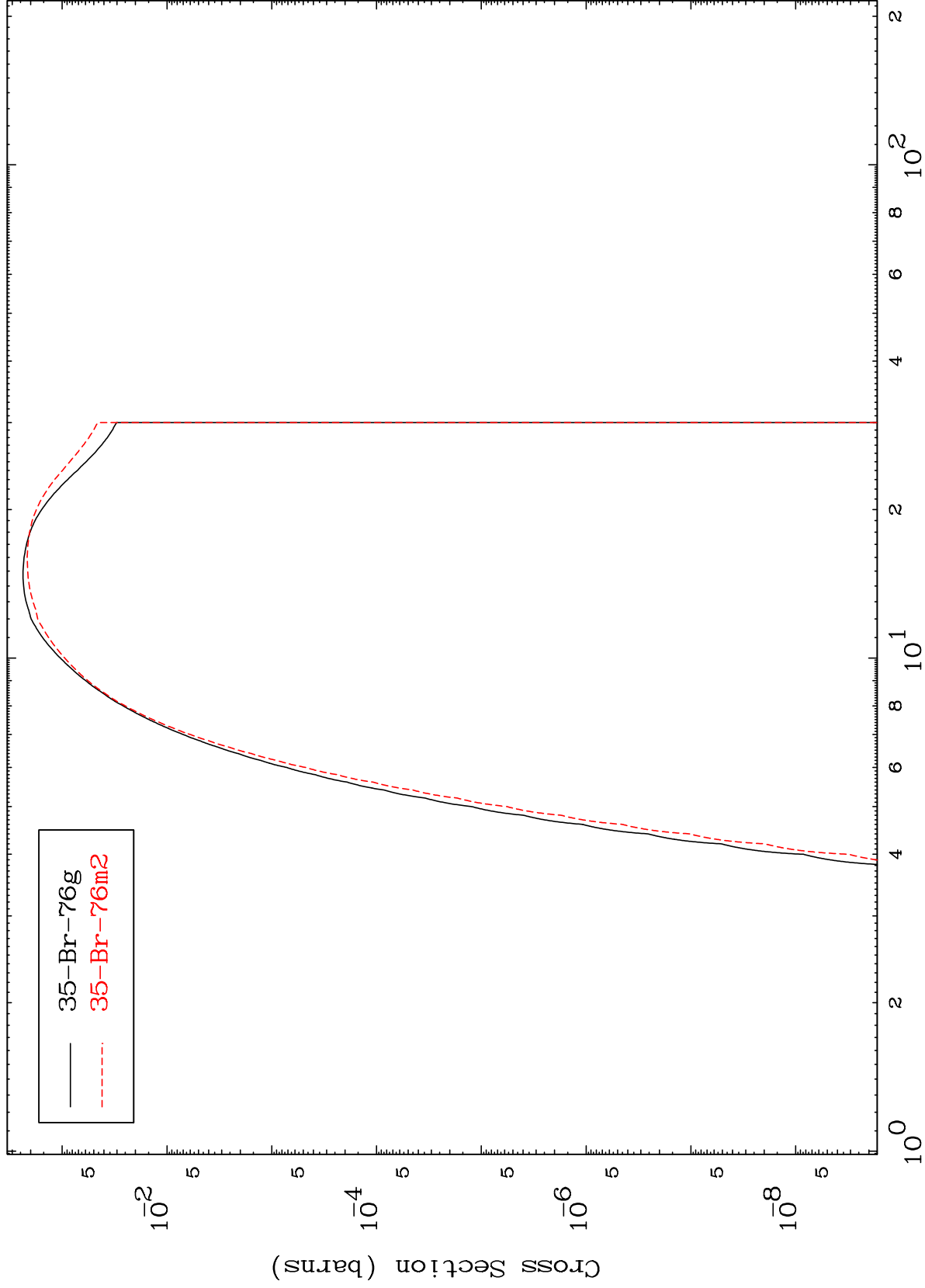




MAT 3701

Radionuclide Production Cross Section
(n,2p)

$^{37}\text{Rb-}^{77}$



Incident Energy (MeV)

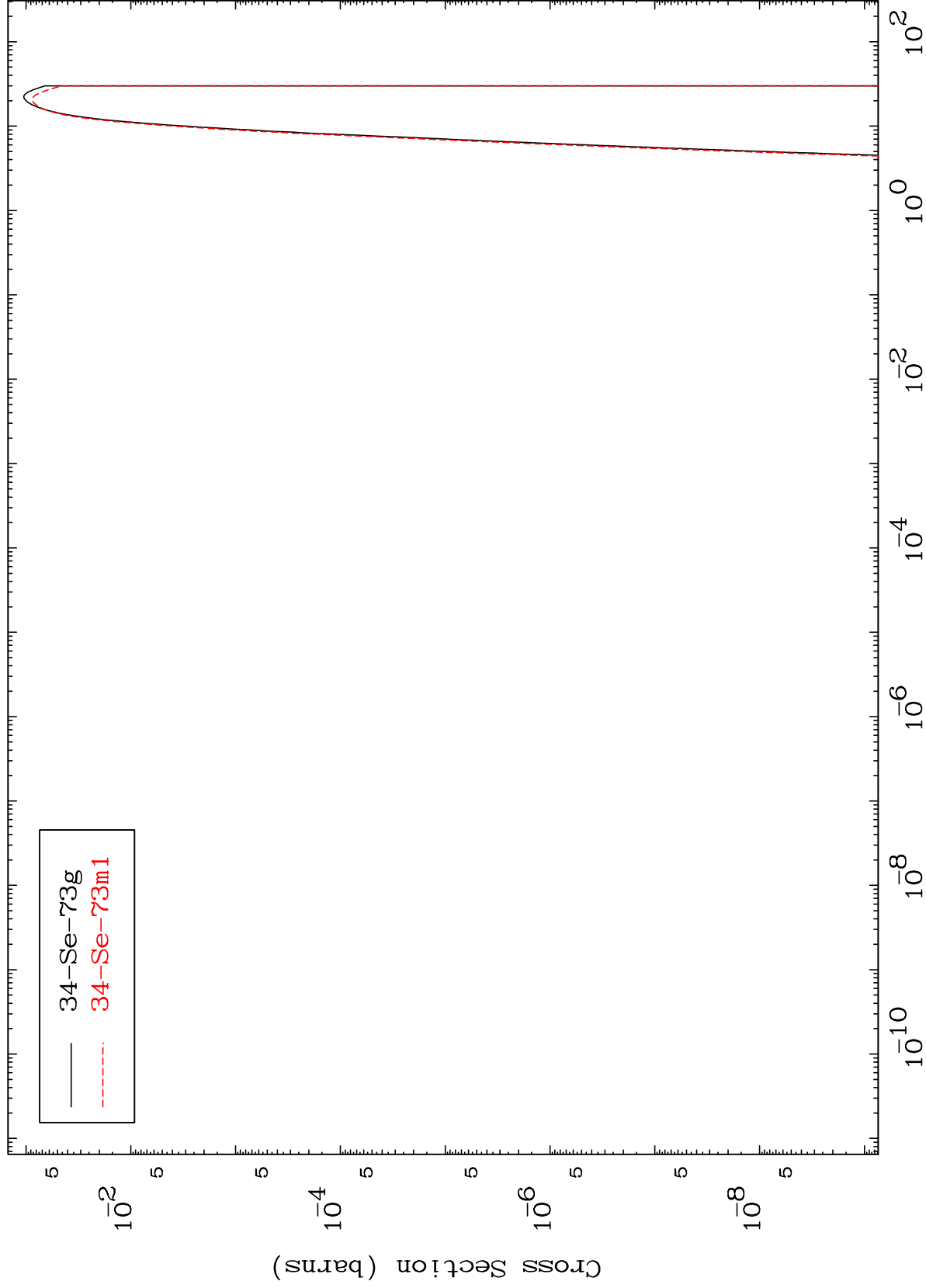
$^{37}\text{Rb-}^{77}$

MAT 3701

(n,p) α

$^{37}\text{Rb-}^{77}$

Radionuclide Production Cross Section



104

Incident Energy (MeV)

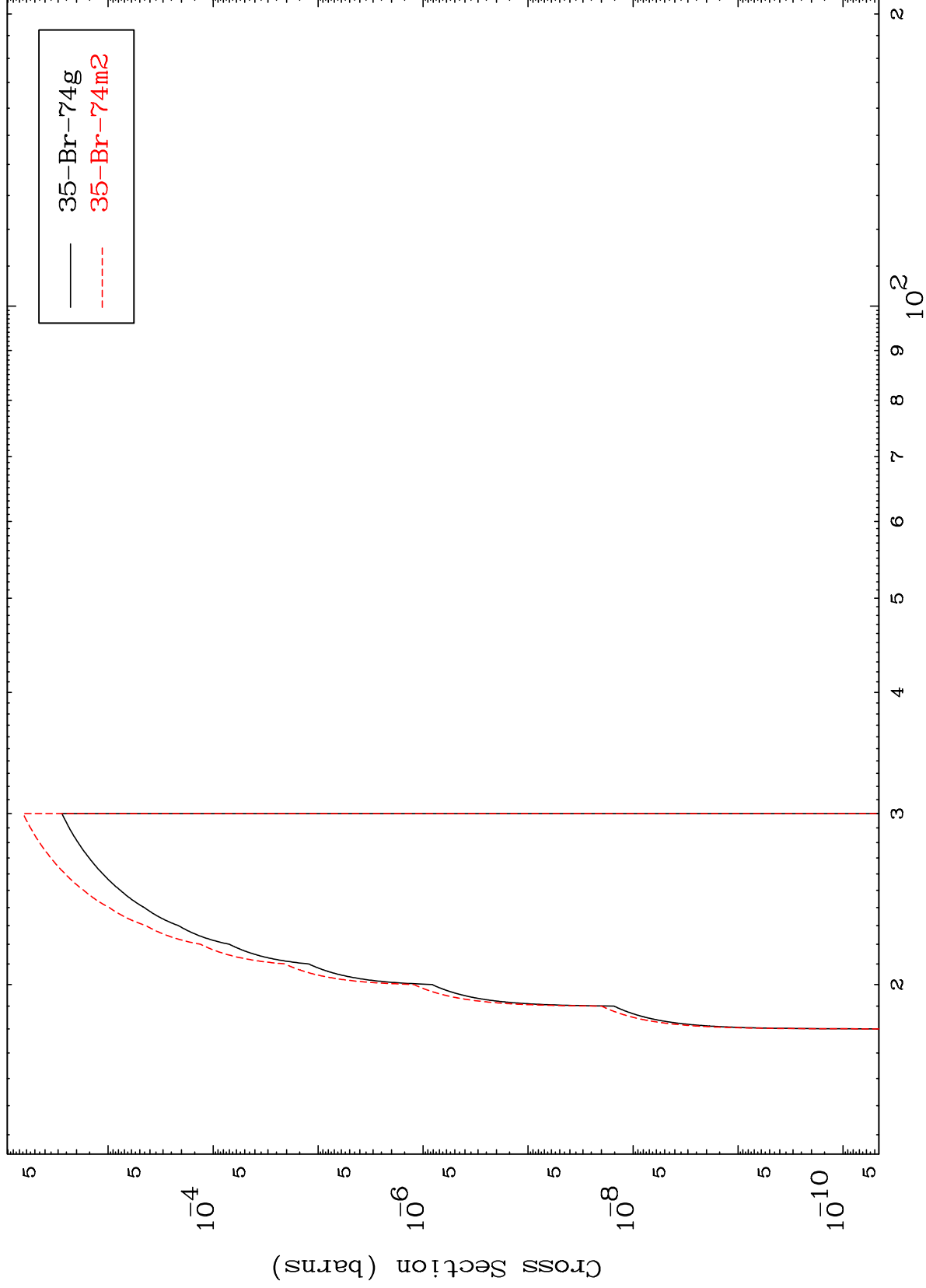
$^{37}\text{Rb-}^{77}$

MAT 3701

(n,p) t

37-Rb-77

Radionuclide Production Cross Section



105

Incident Energy (MeV)

37-Rb-77