

Program EVALPLOT
(Version 2021-1)

by

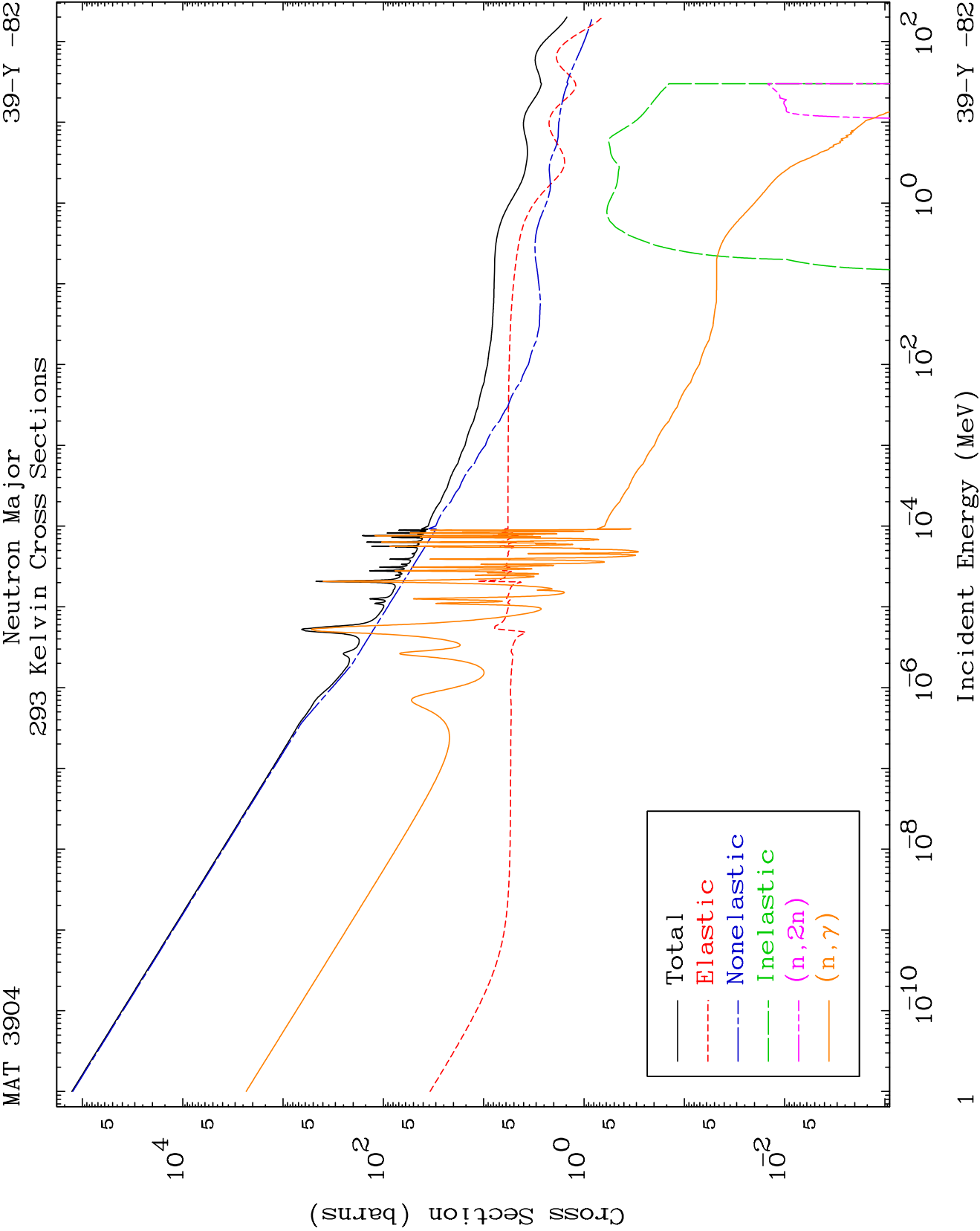
Dermott E. Cullen
(Present Contact Information)

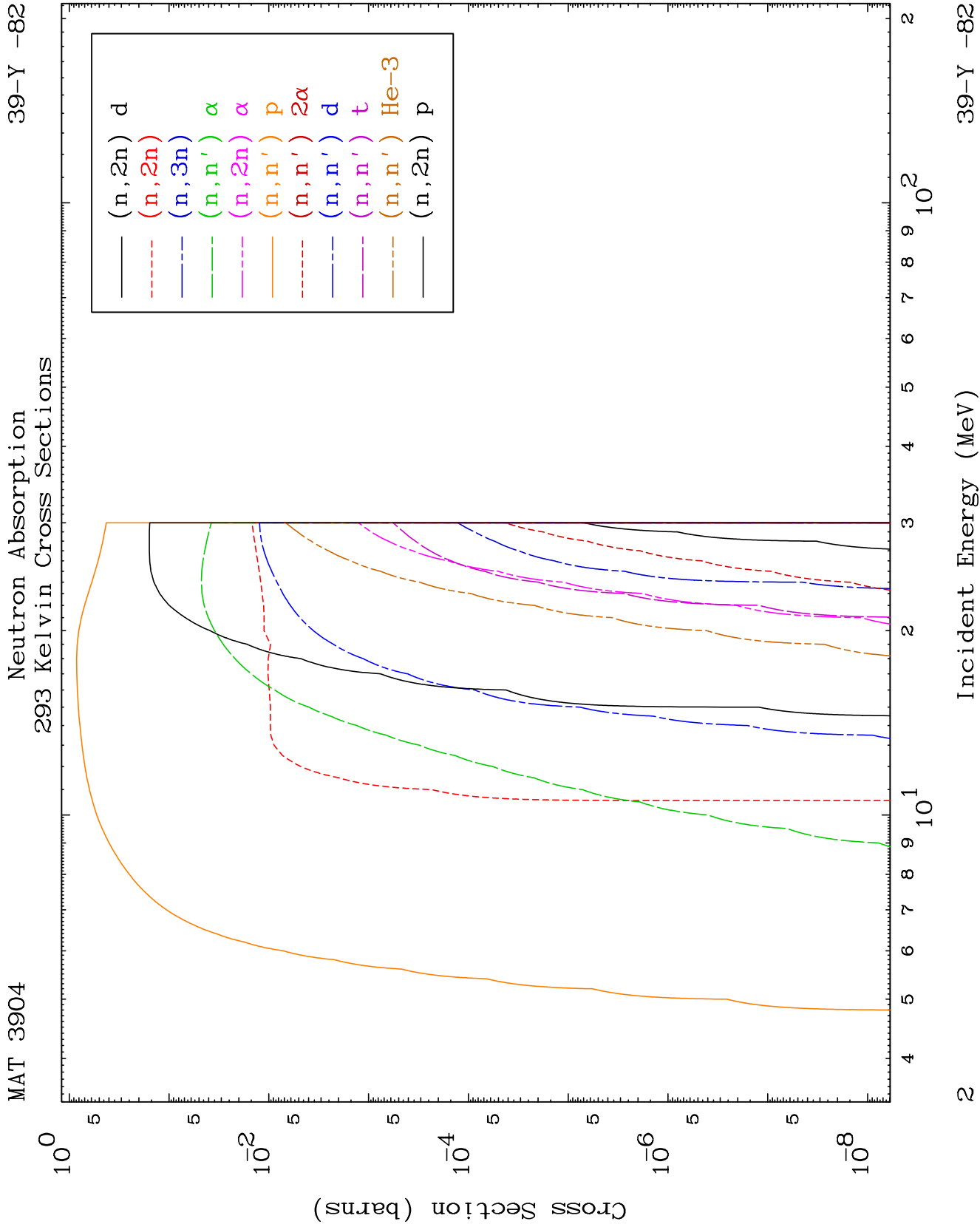
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

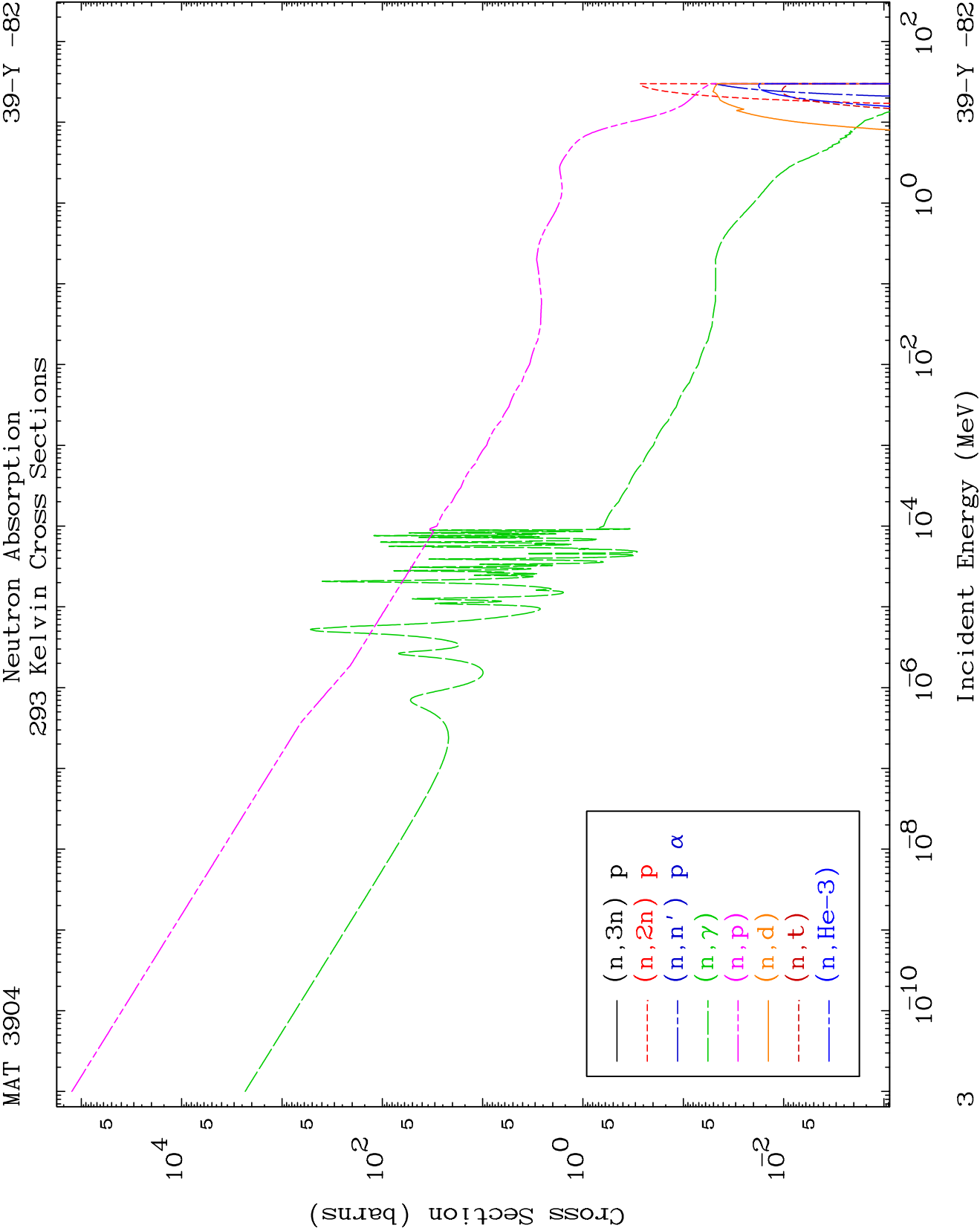
Tele: 925-443-1911

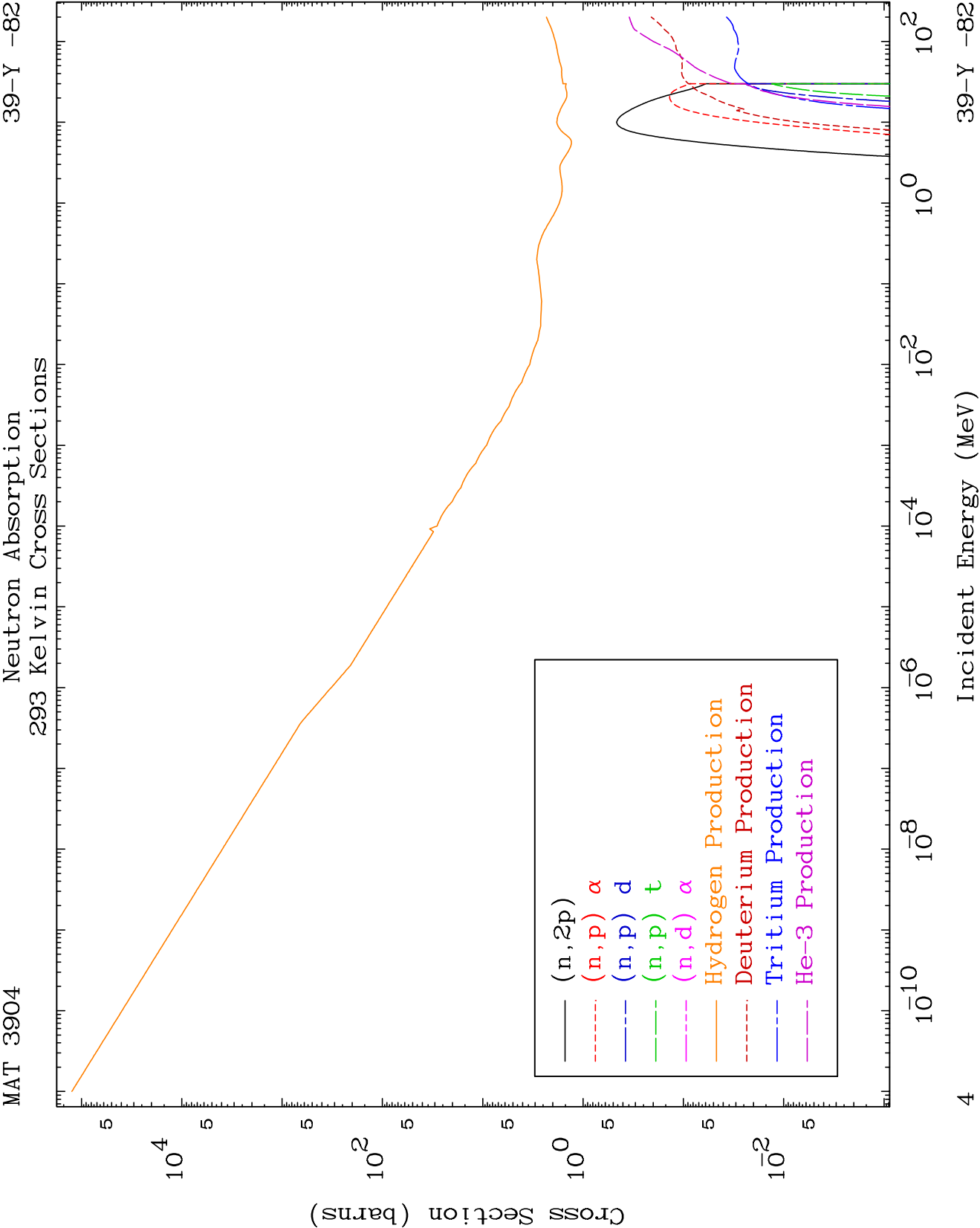
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

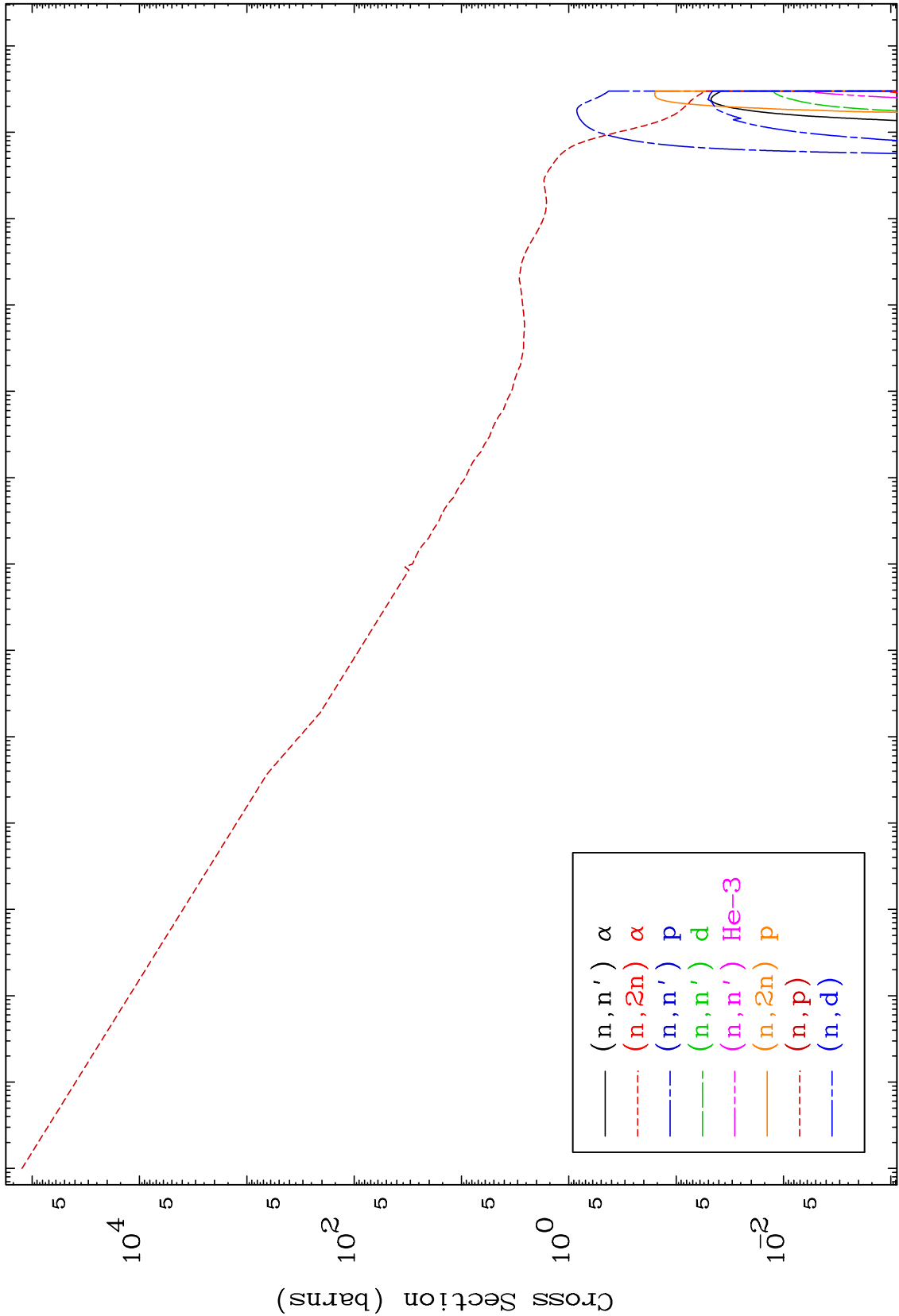
Press Mouse Button to Start

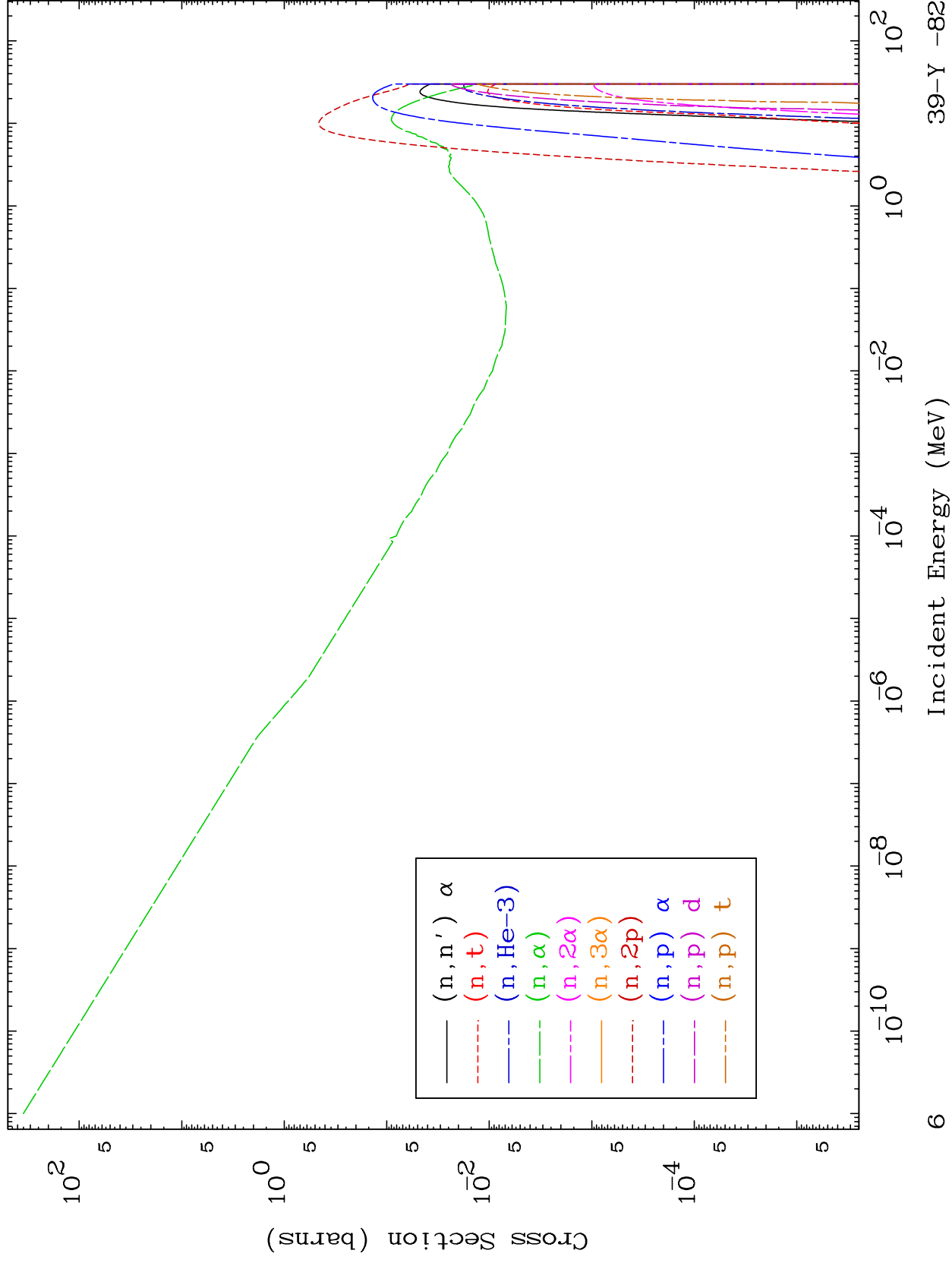


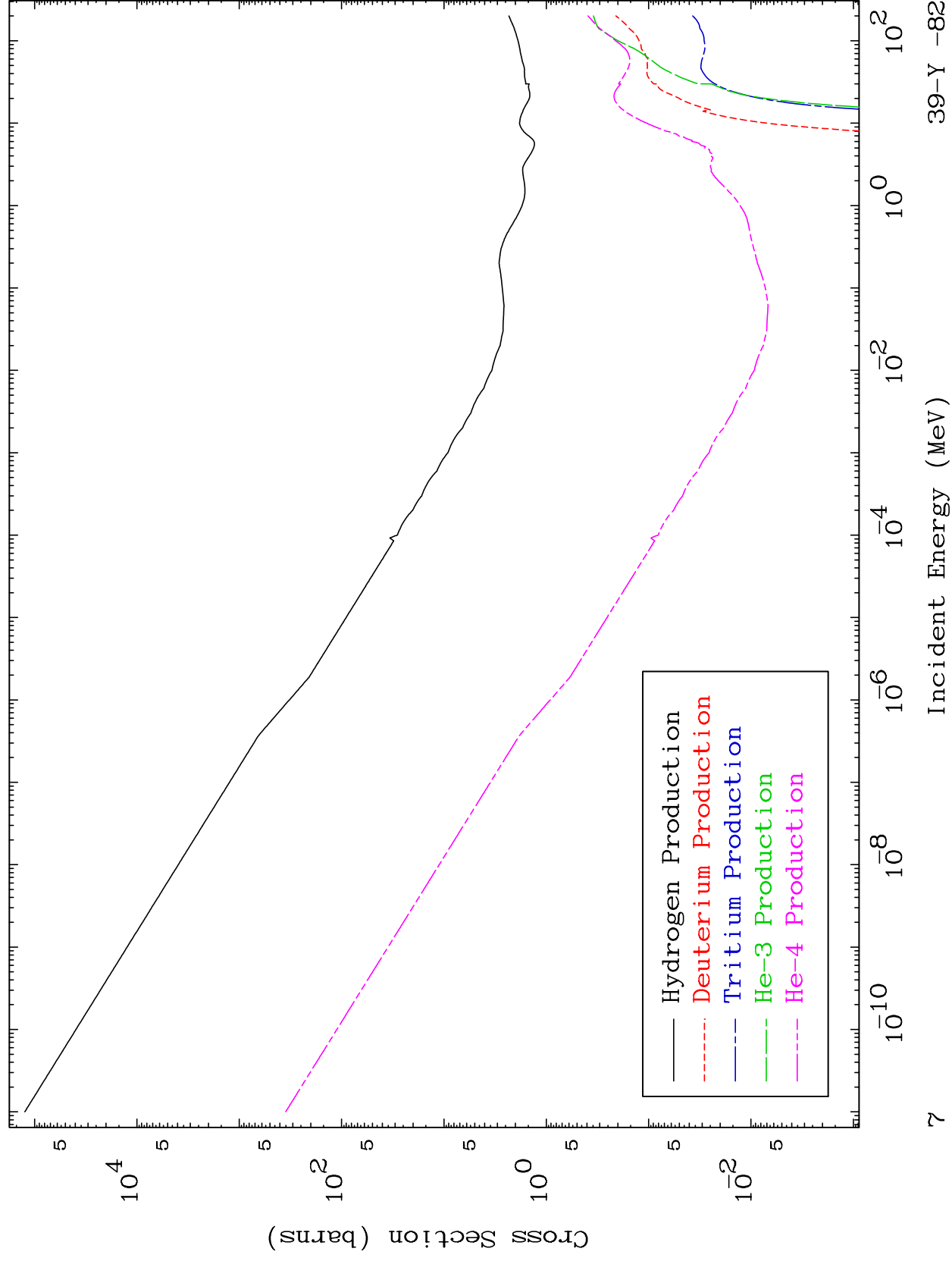


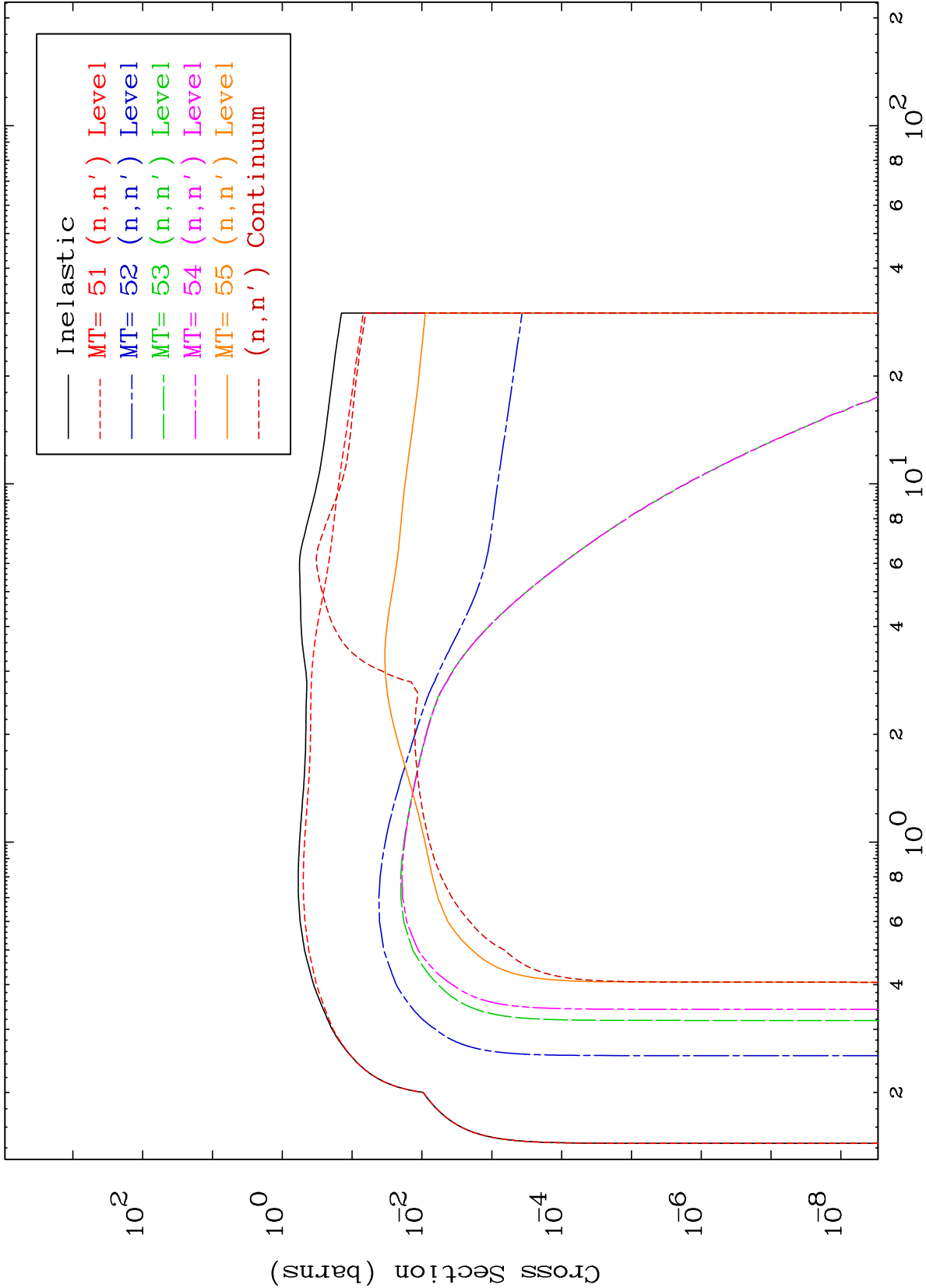


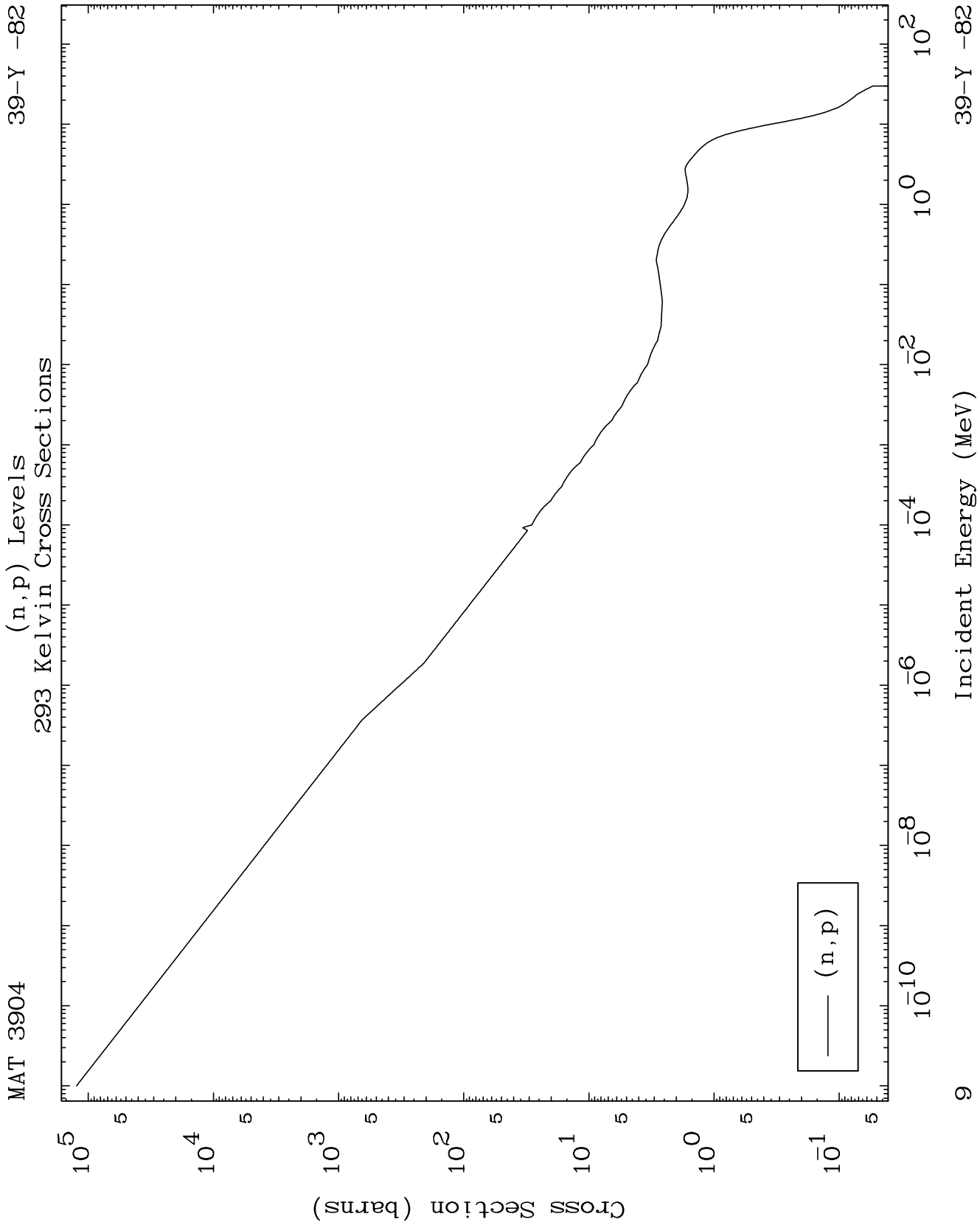








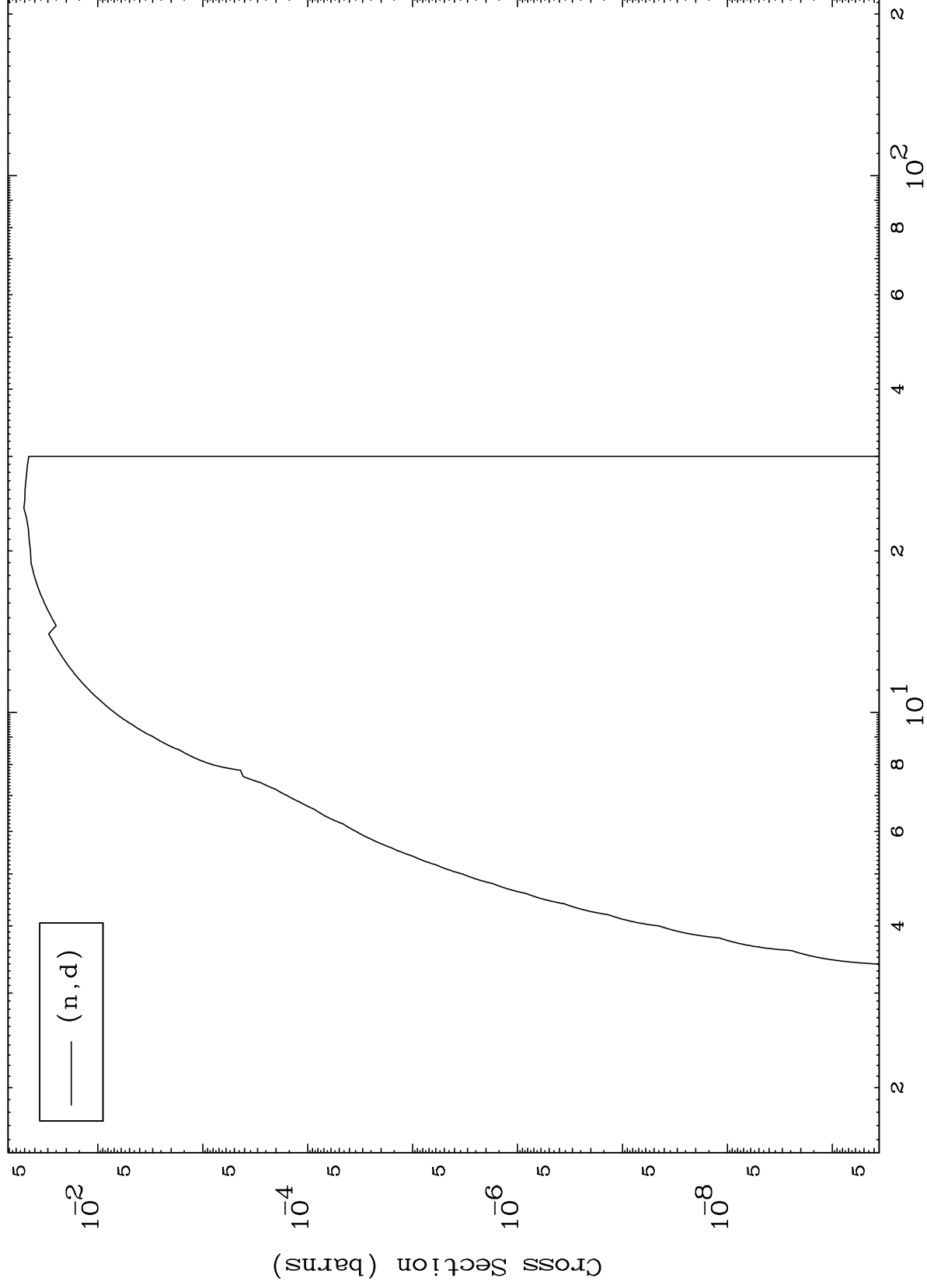




MAT 3904

39-Y -82

(n,d) Levels
293 Kelvin Cross Sections



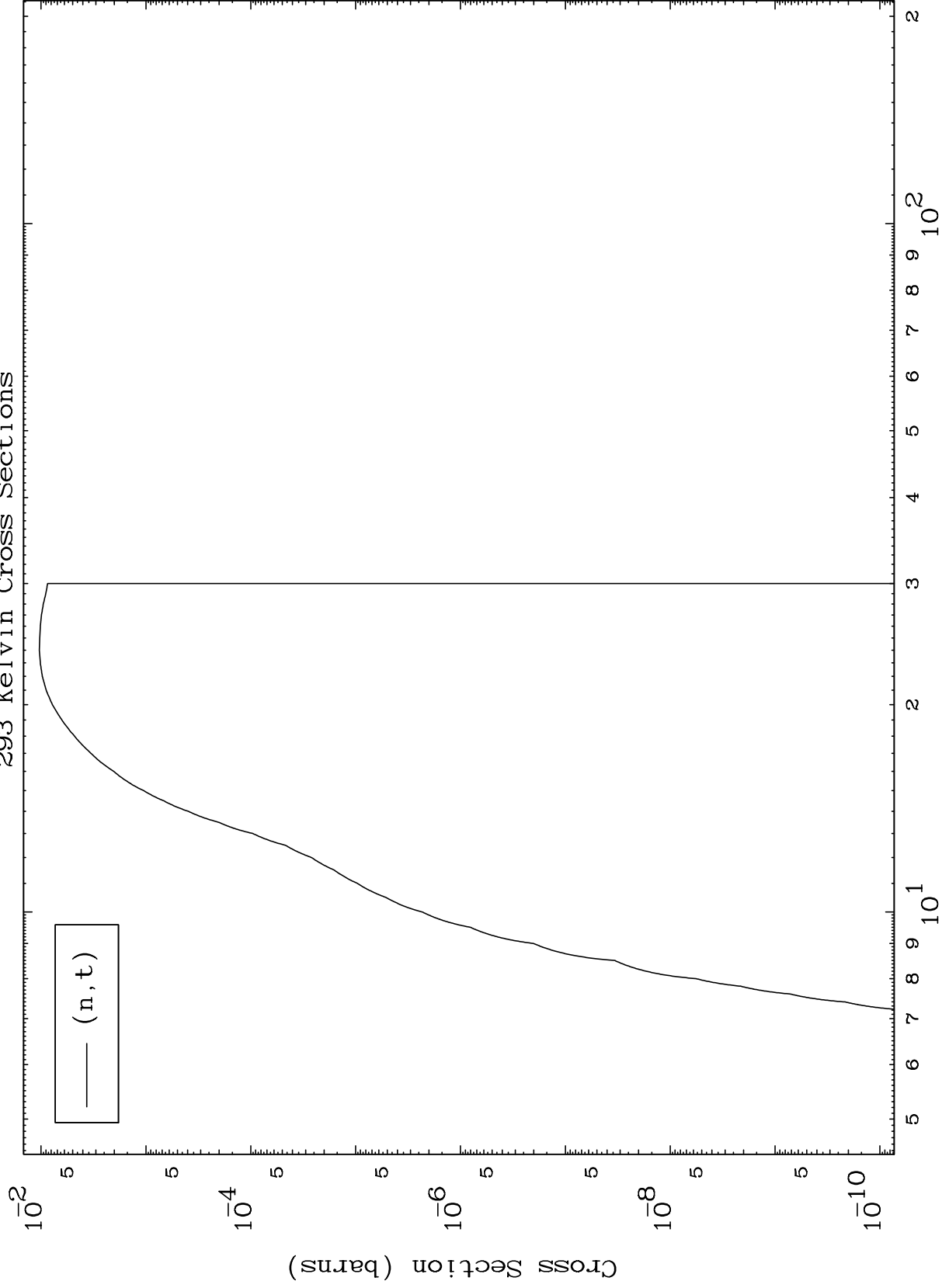
39-Y -82

Incident Energy (MeV)

MAT 3904

39-Y -82

(n,t) Levels
293 Kelvin Cross Sections



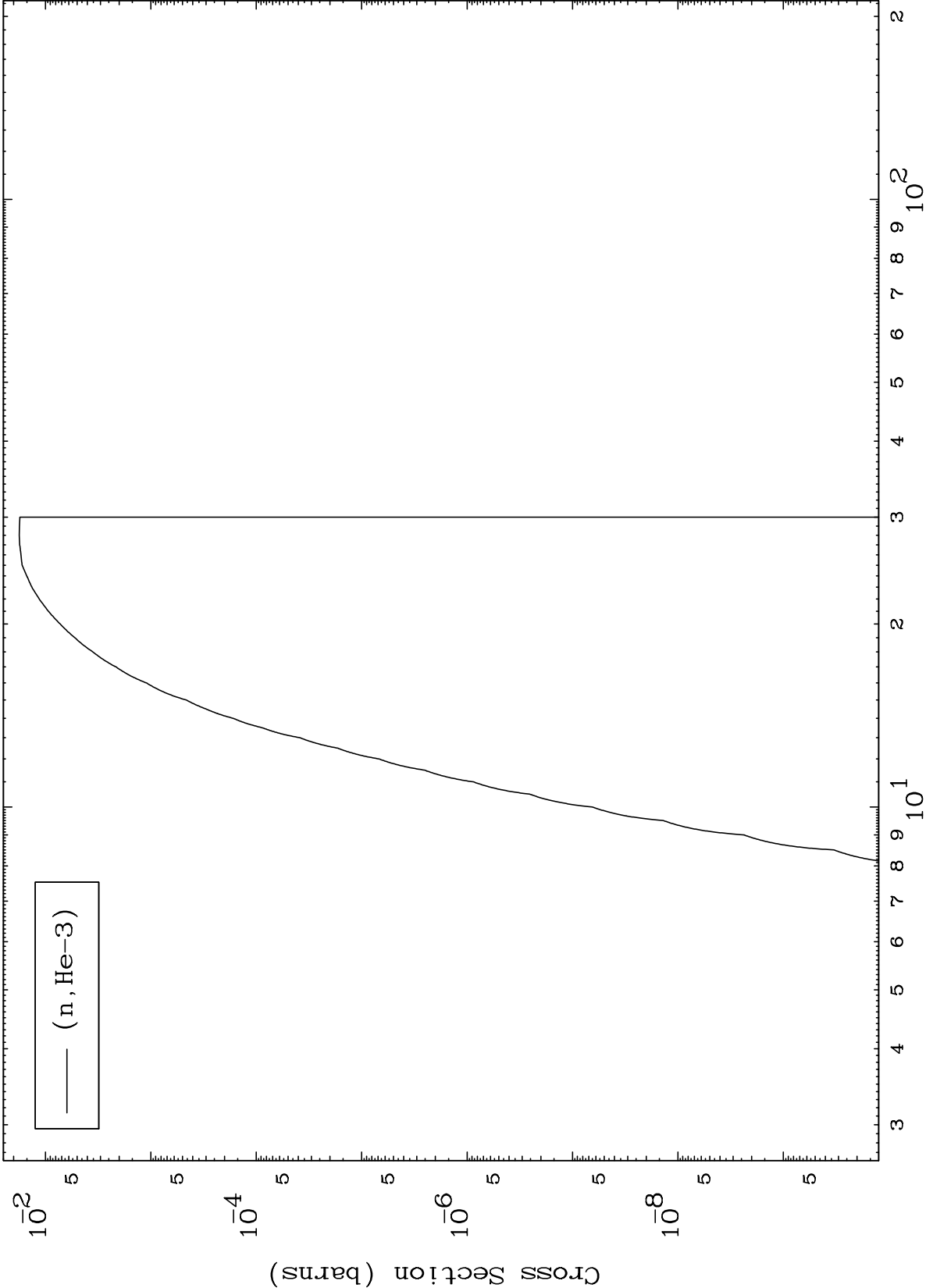
11

39-Y -82

MAT 3904

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -82



12

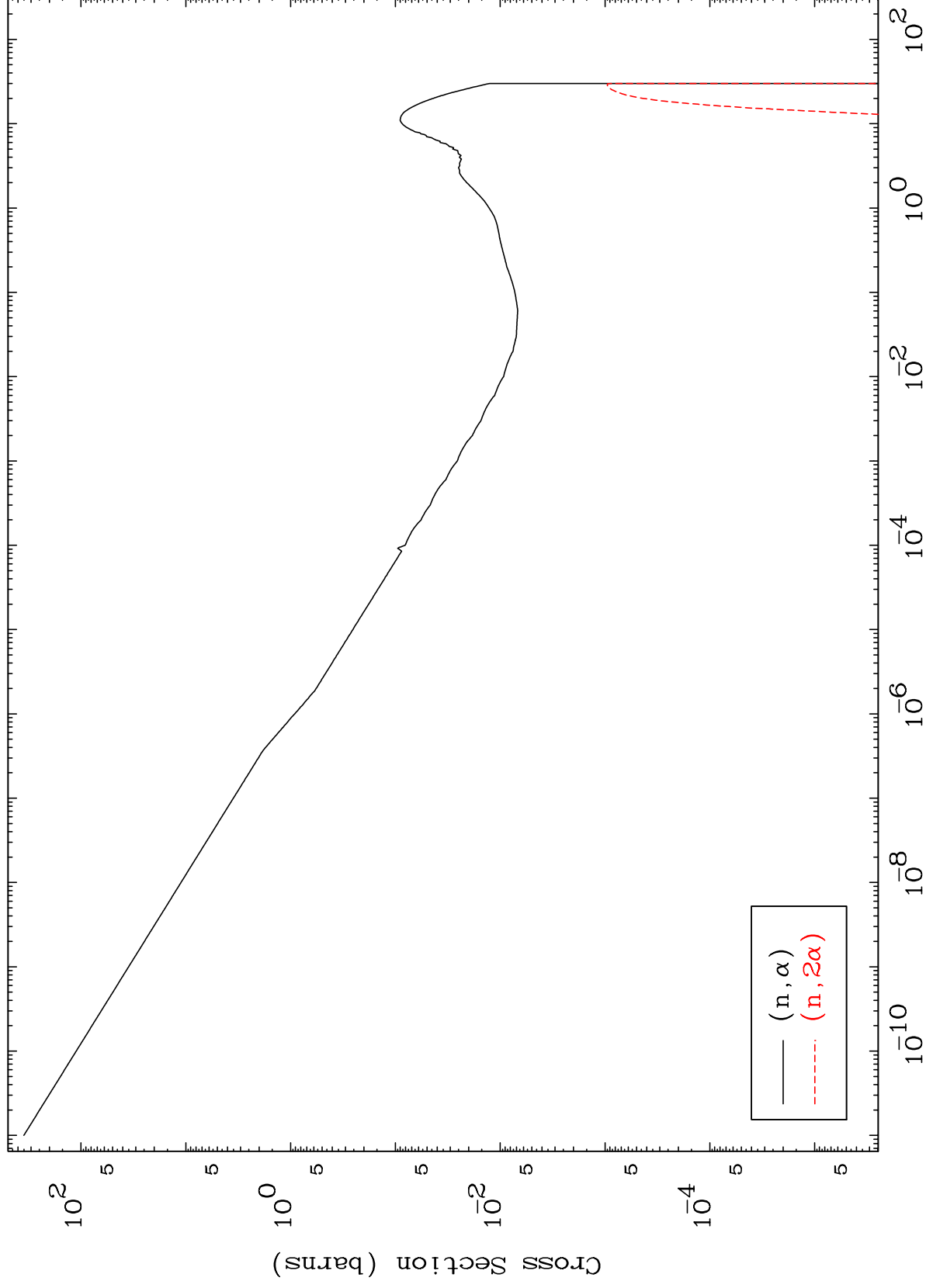
Incident Energy (MeV)

39-Y -82

MAT 3904

(n, α) Levels
293 Kelvin Cross Sections

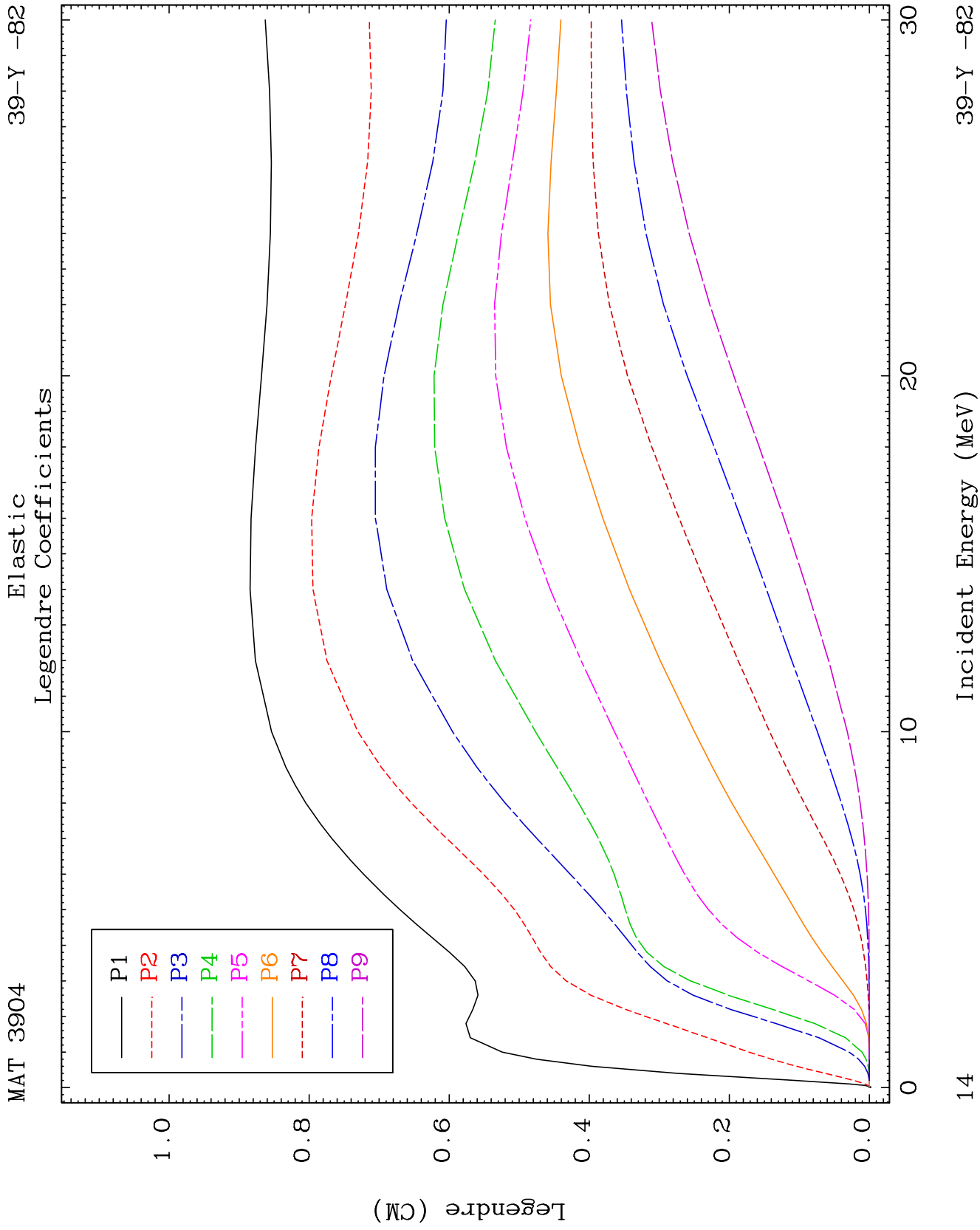
39-Y -82

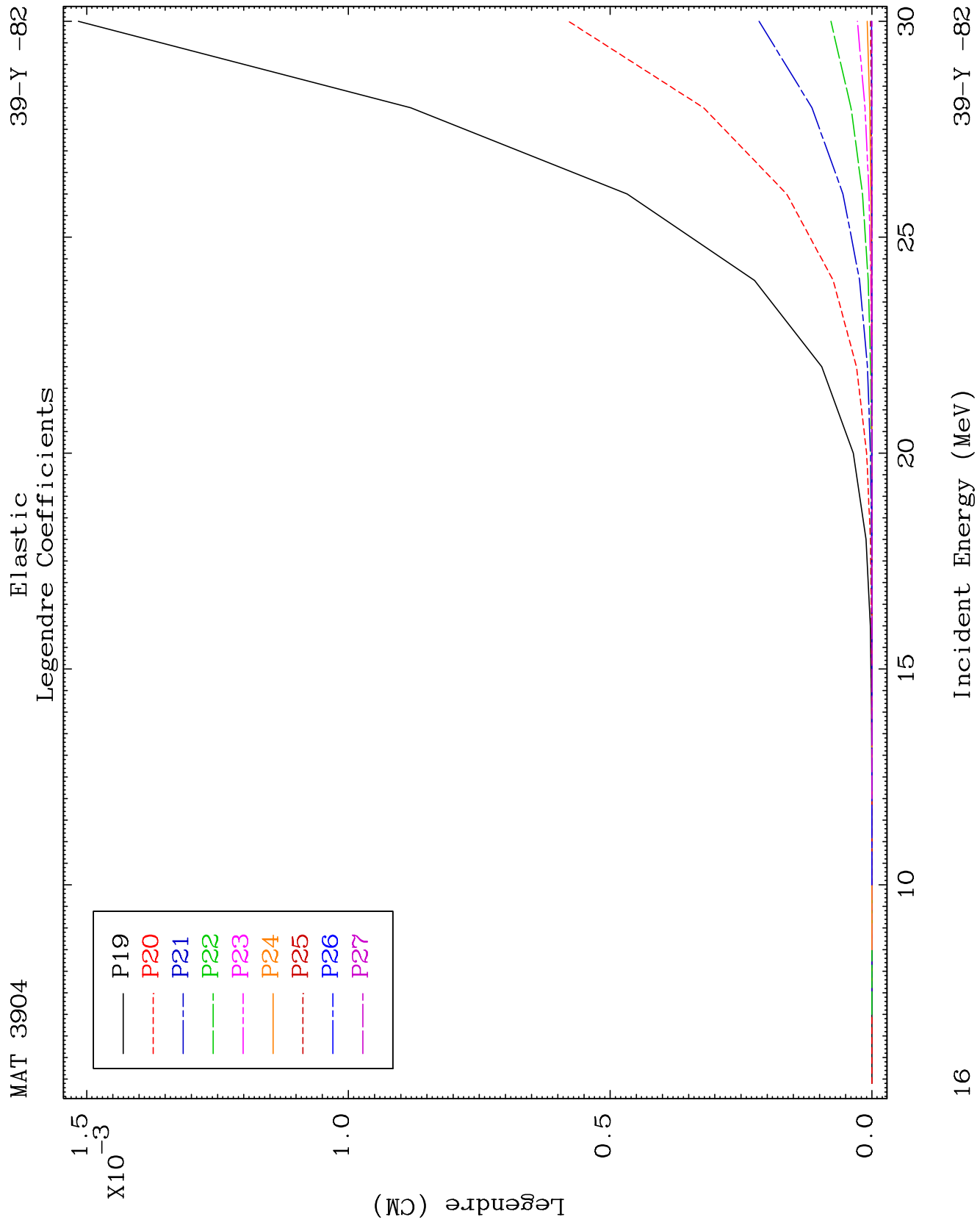


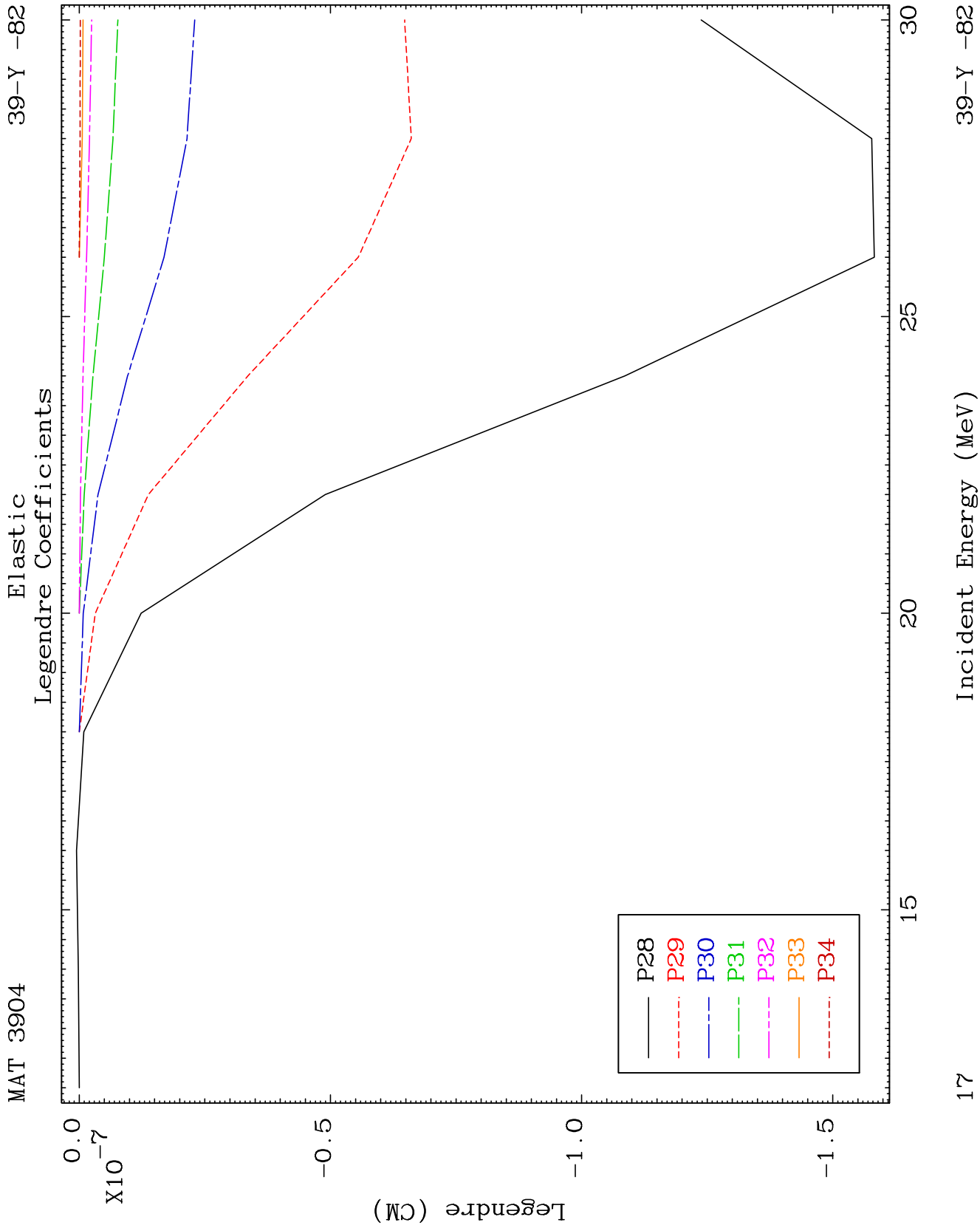
13

Incident Energy (MeV)

39-Y -82



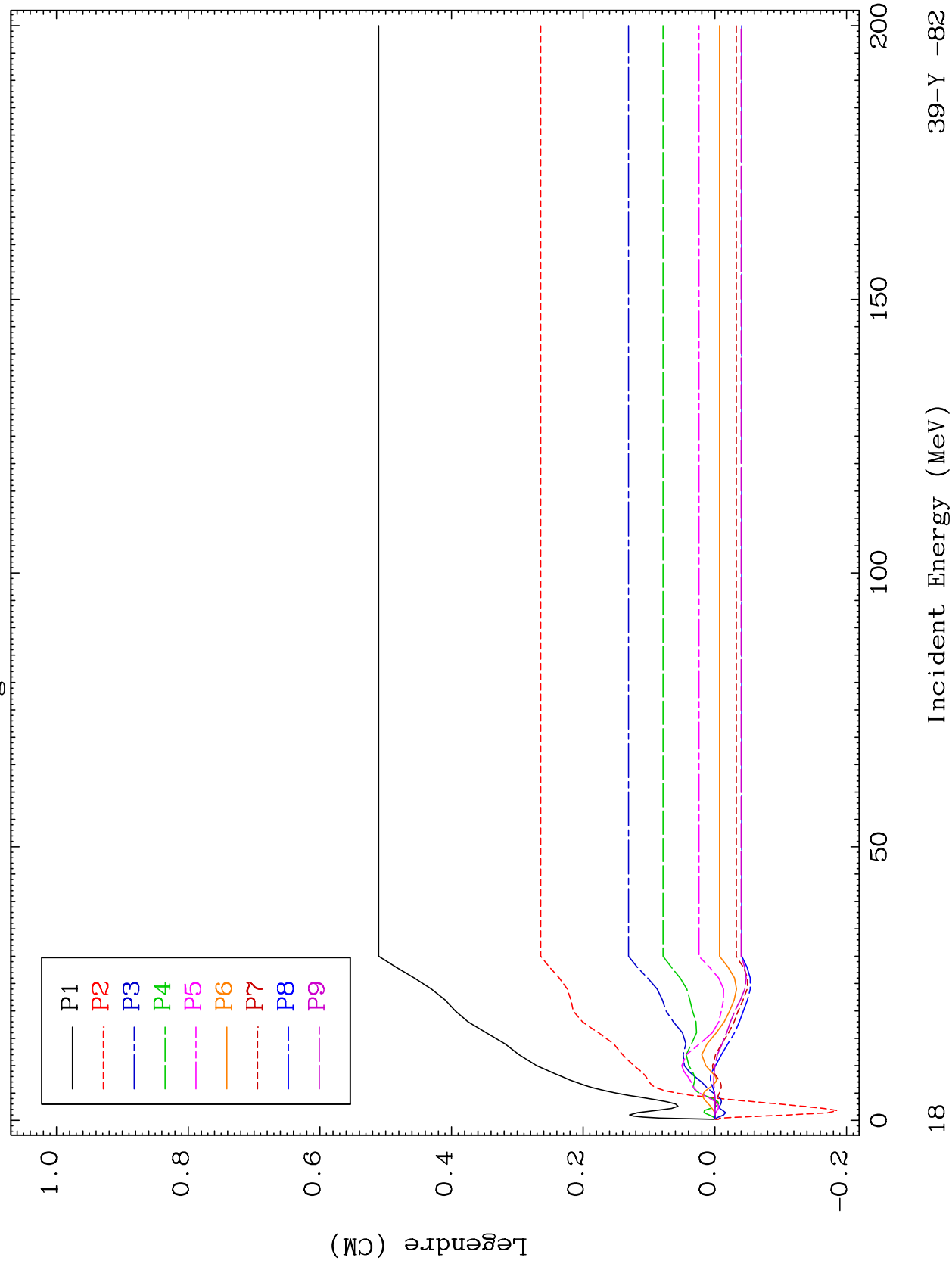




MAT 3904

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

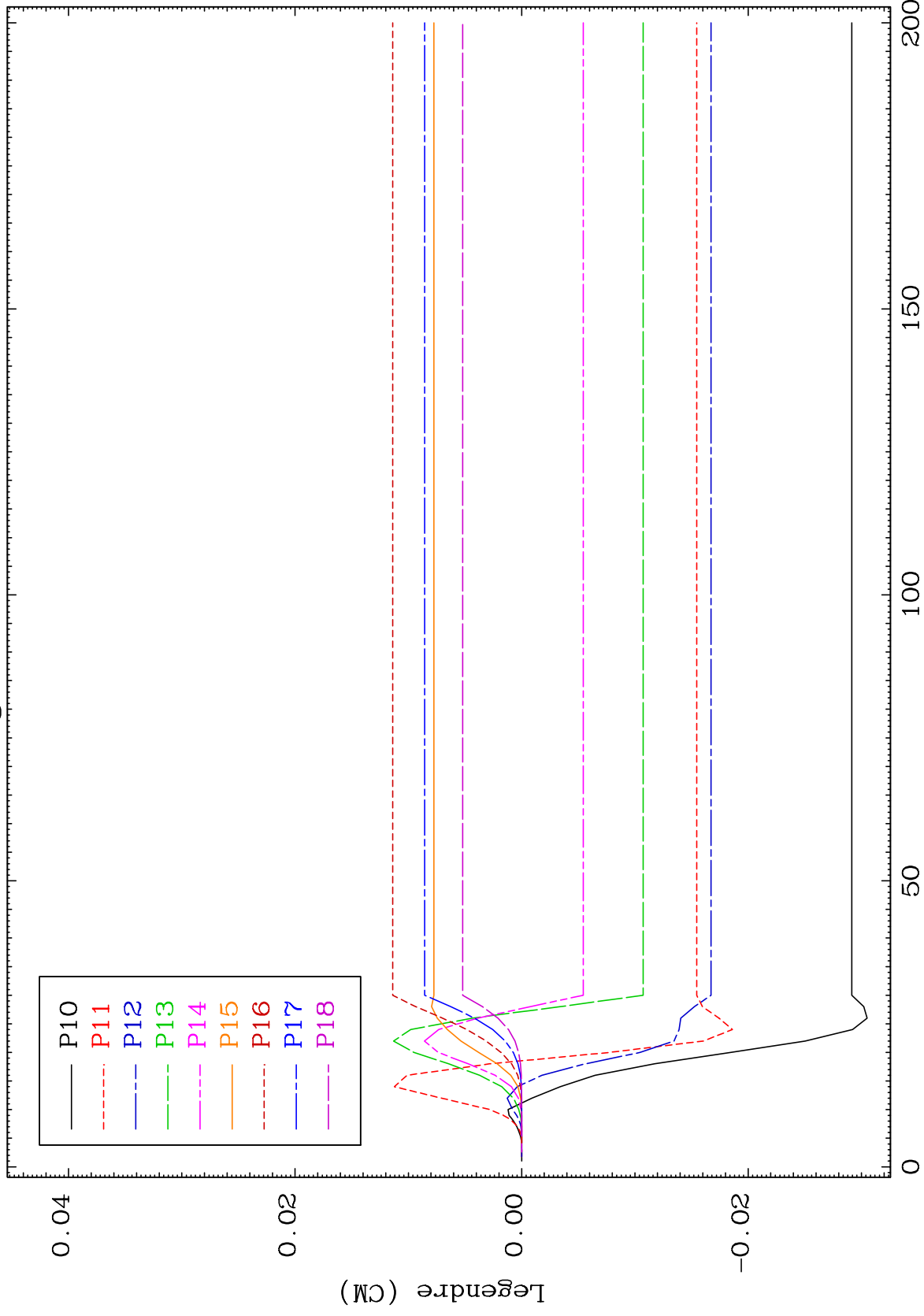
39-Y -82



MAT 3904

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

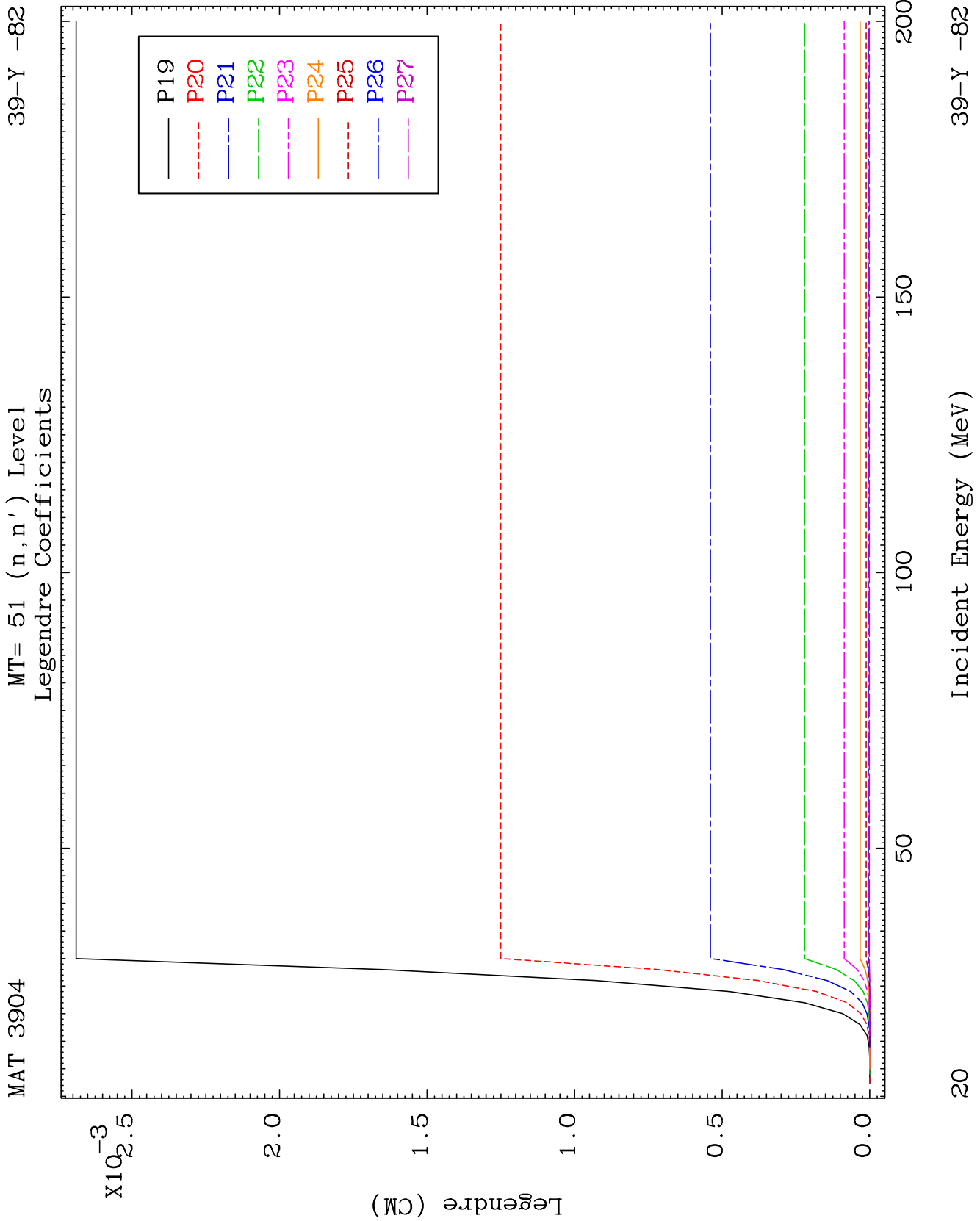
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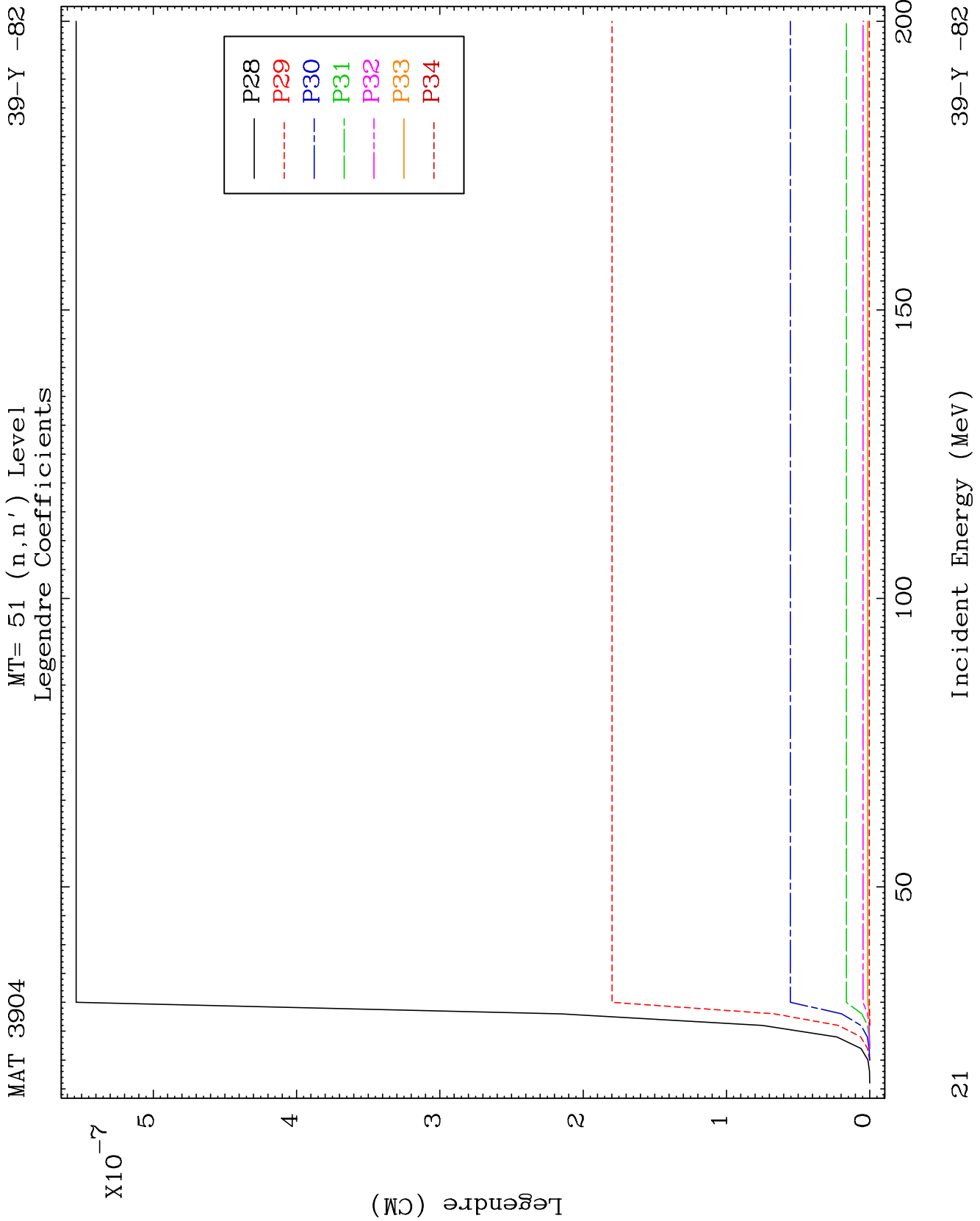


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Incident Energy (MeV)

39-Y -82

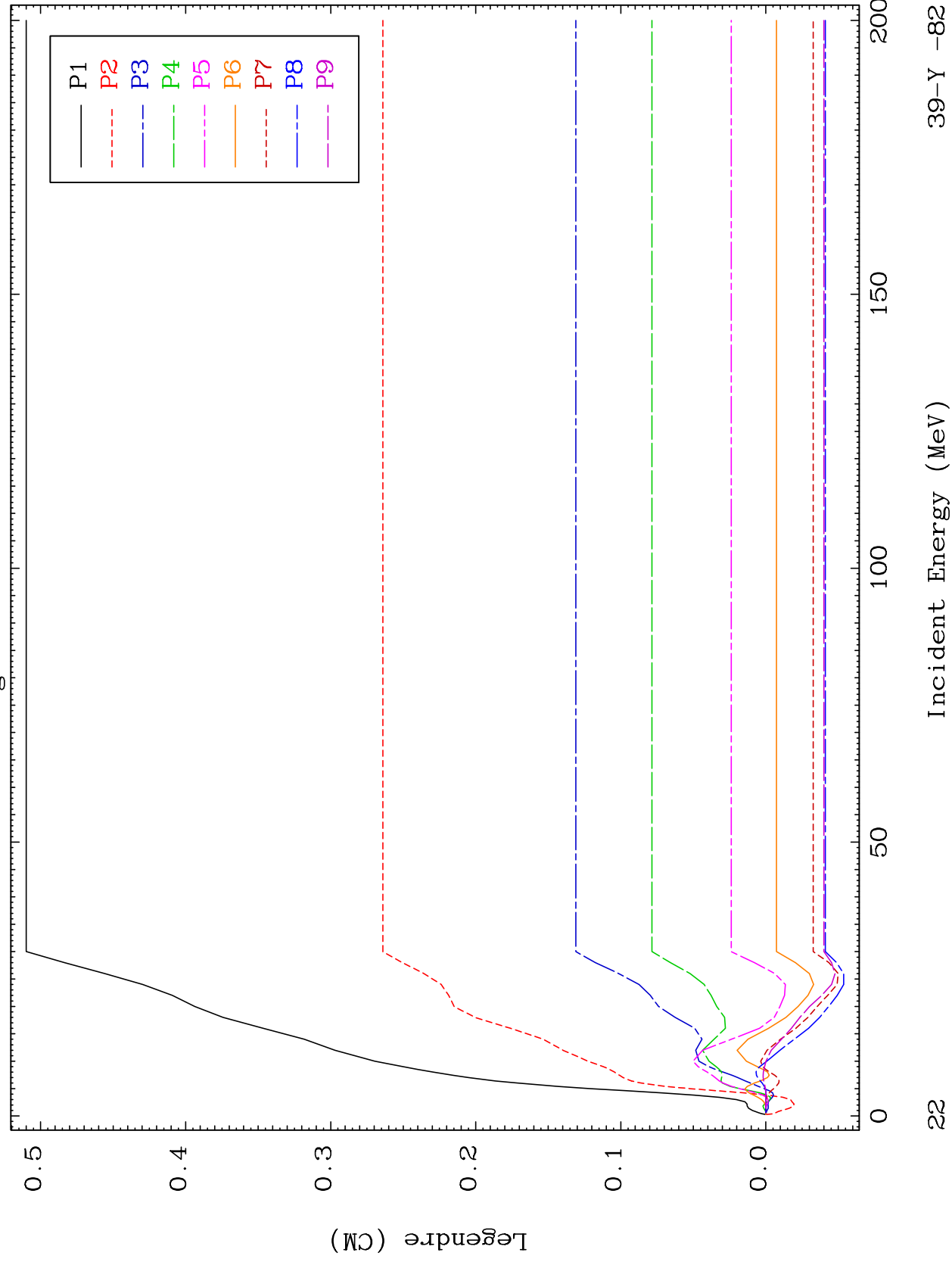


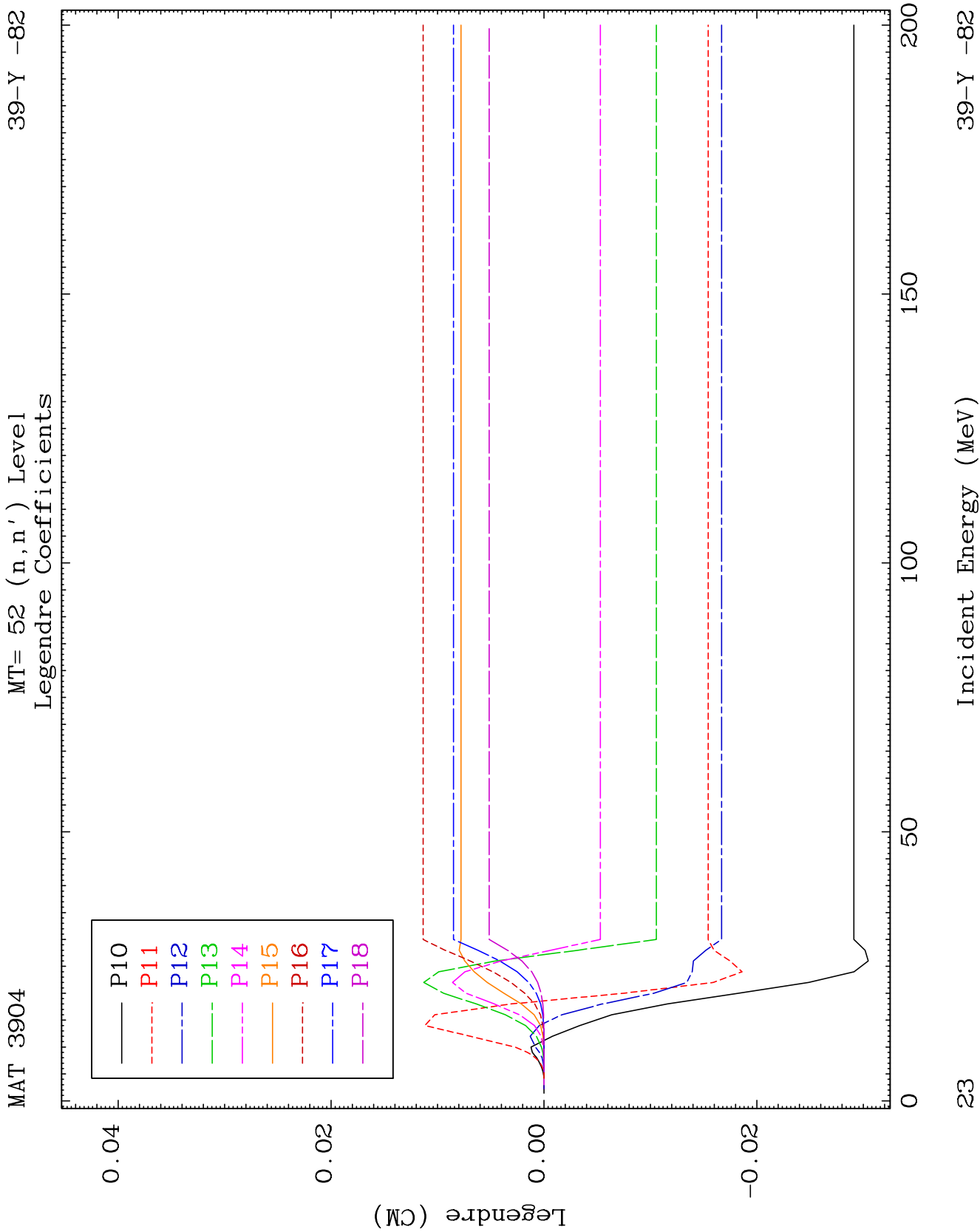


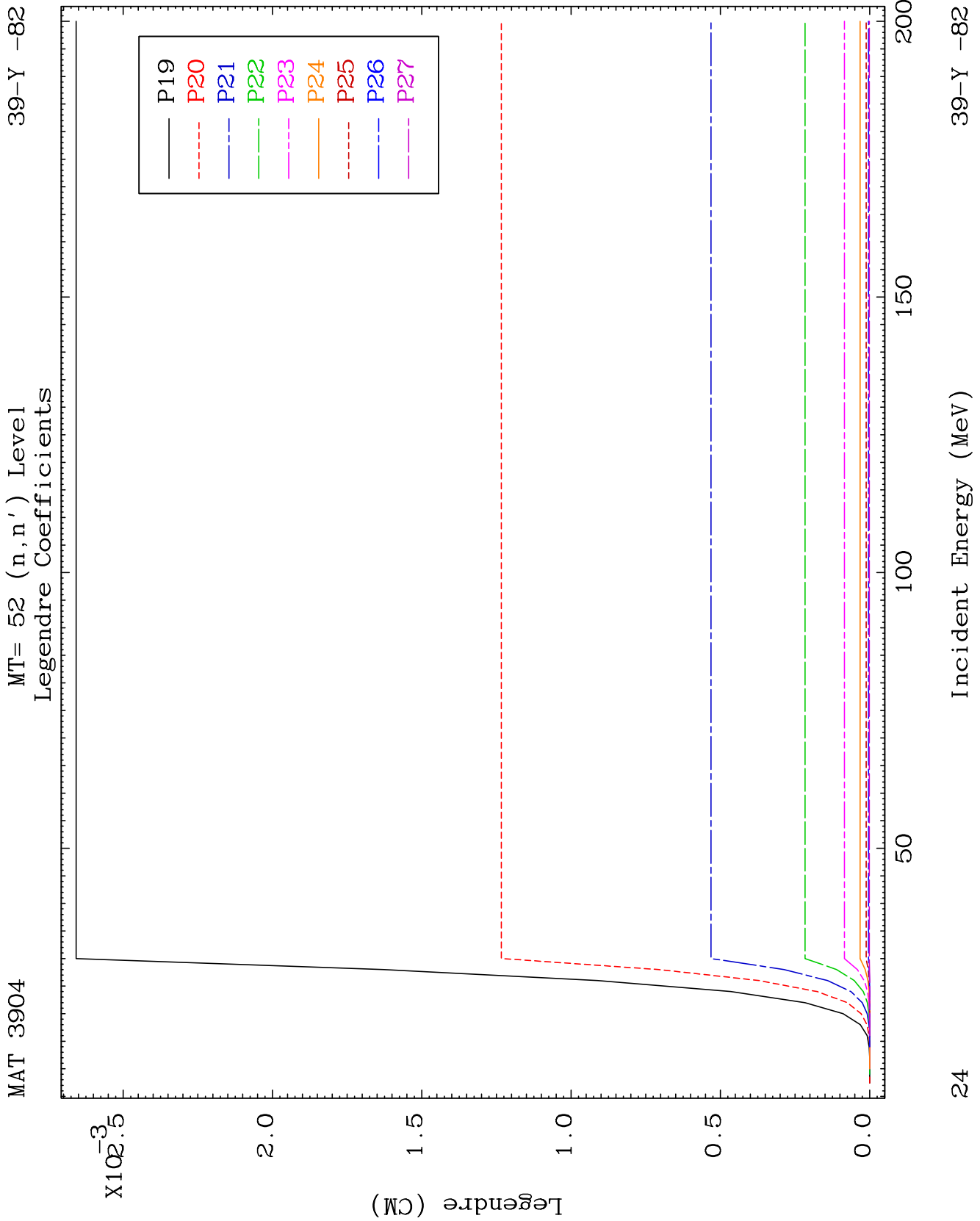
MAT 3904

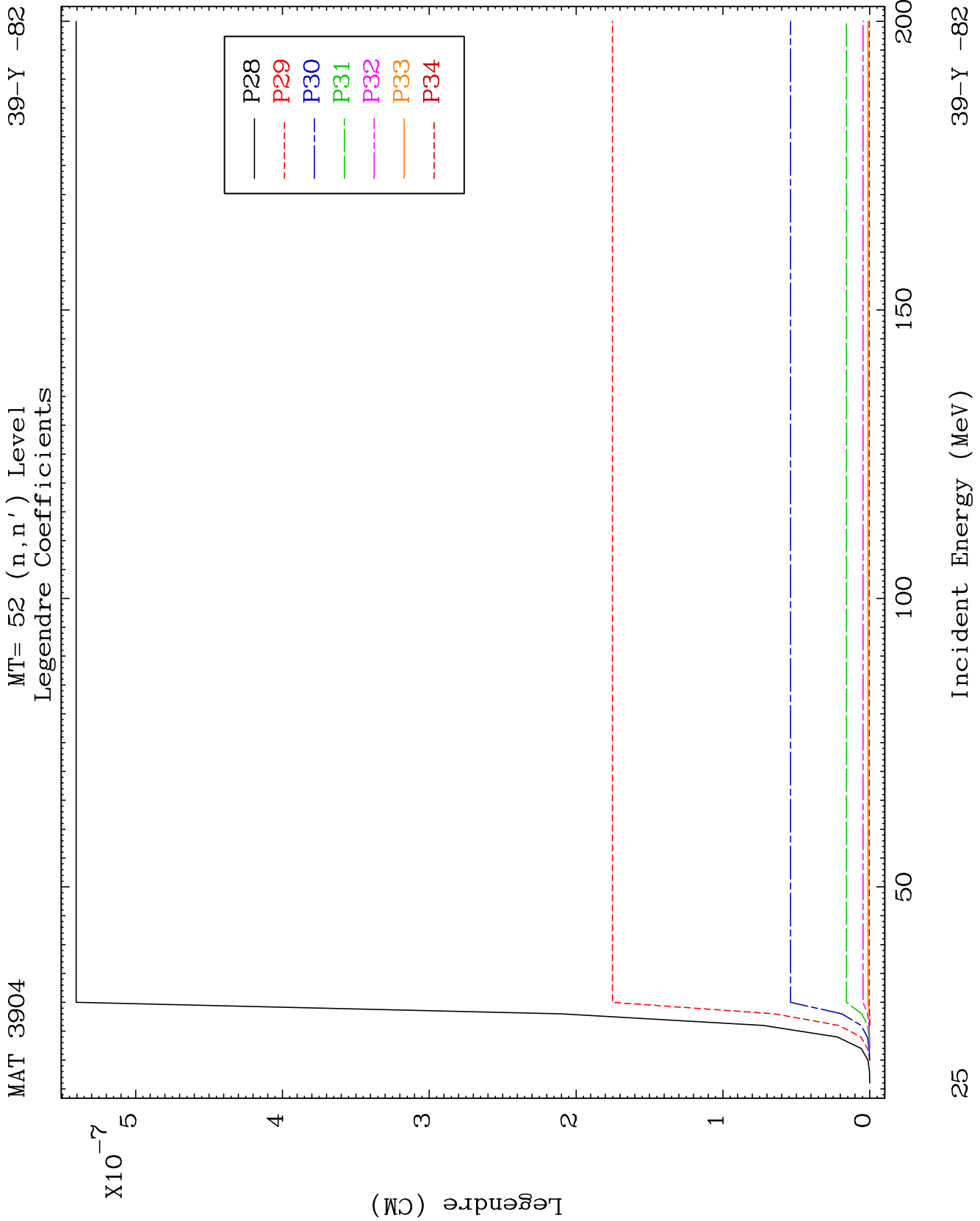
MT= 52 (n, n') Level
Legendre Coefficients

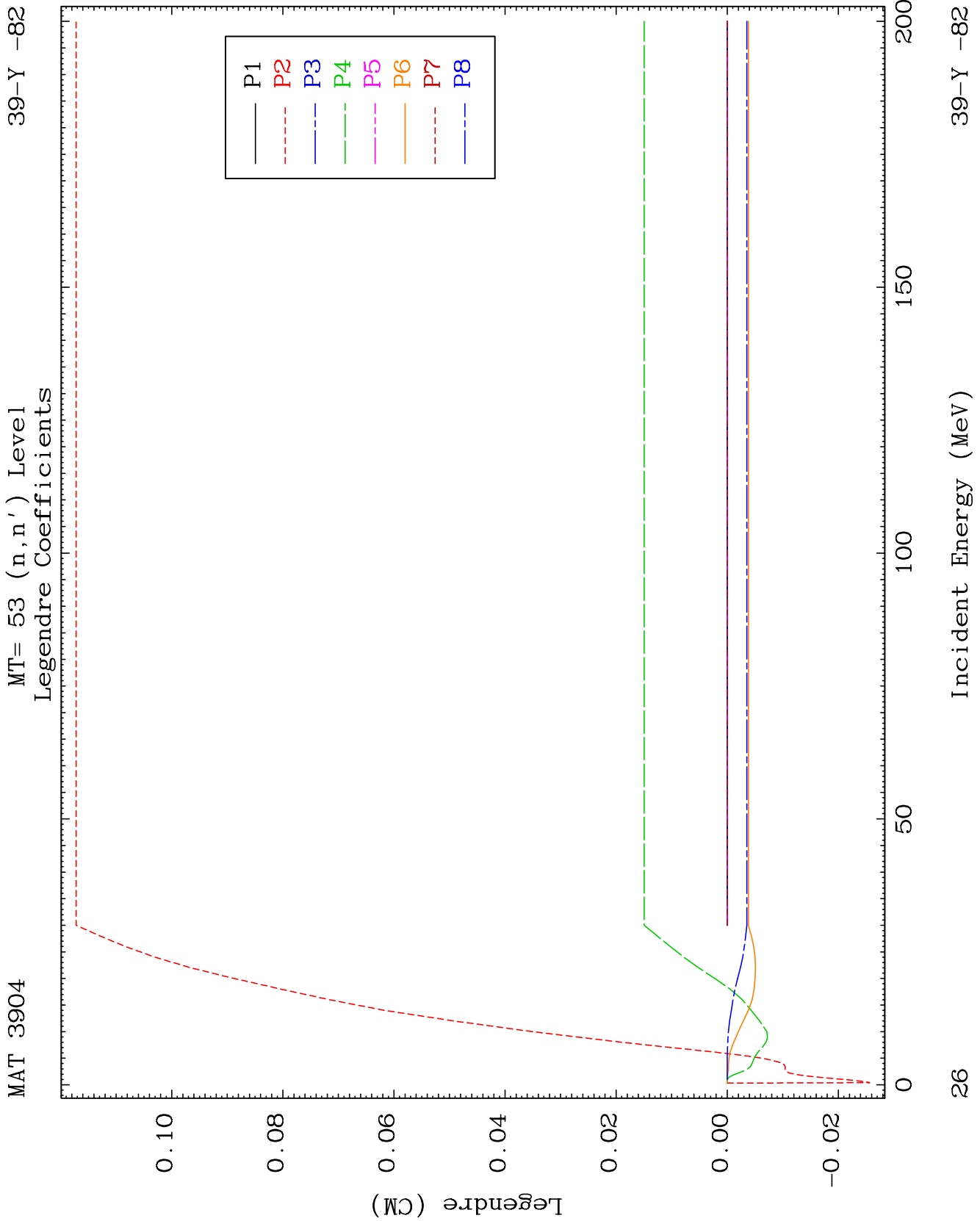
39-Y -82

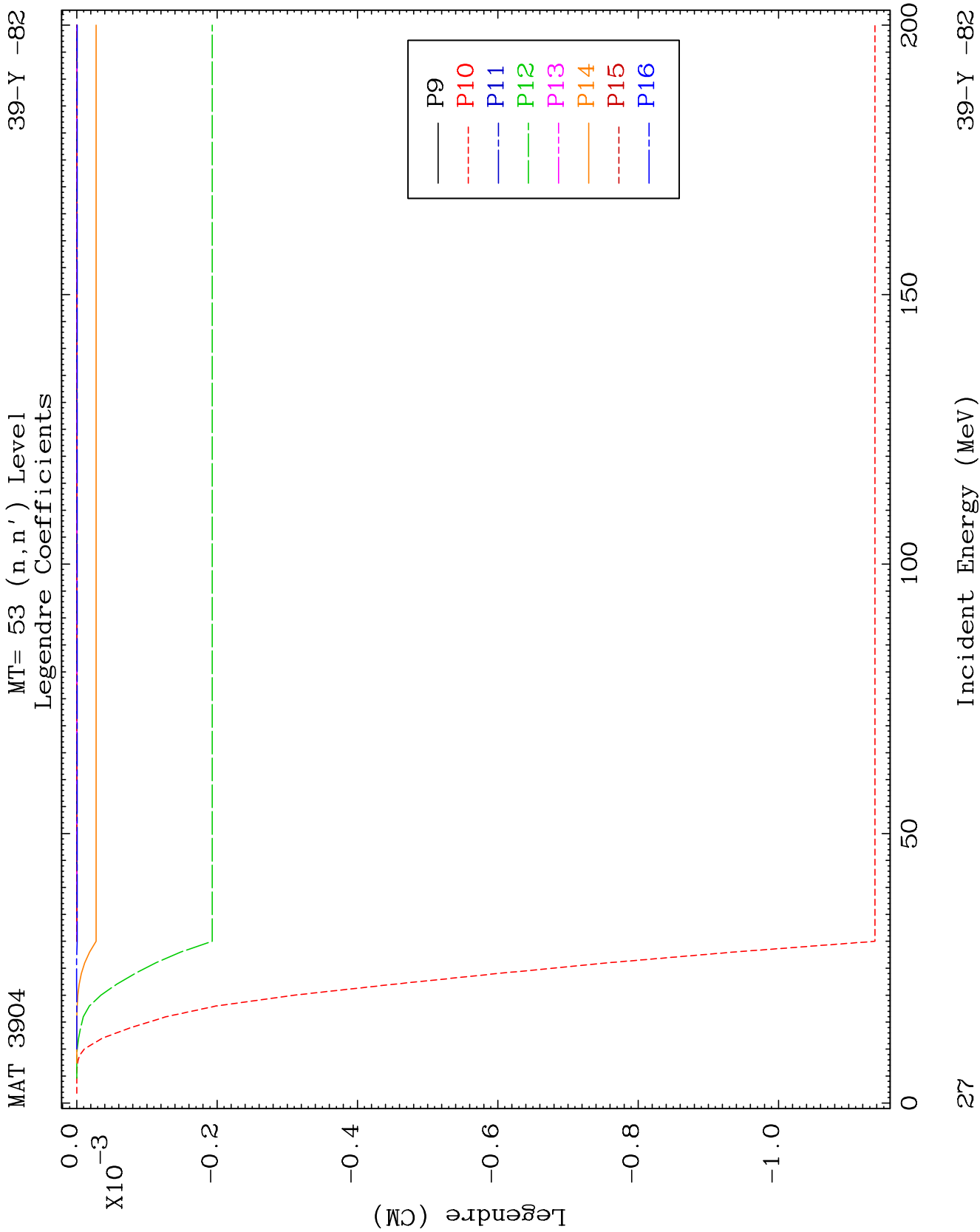








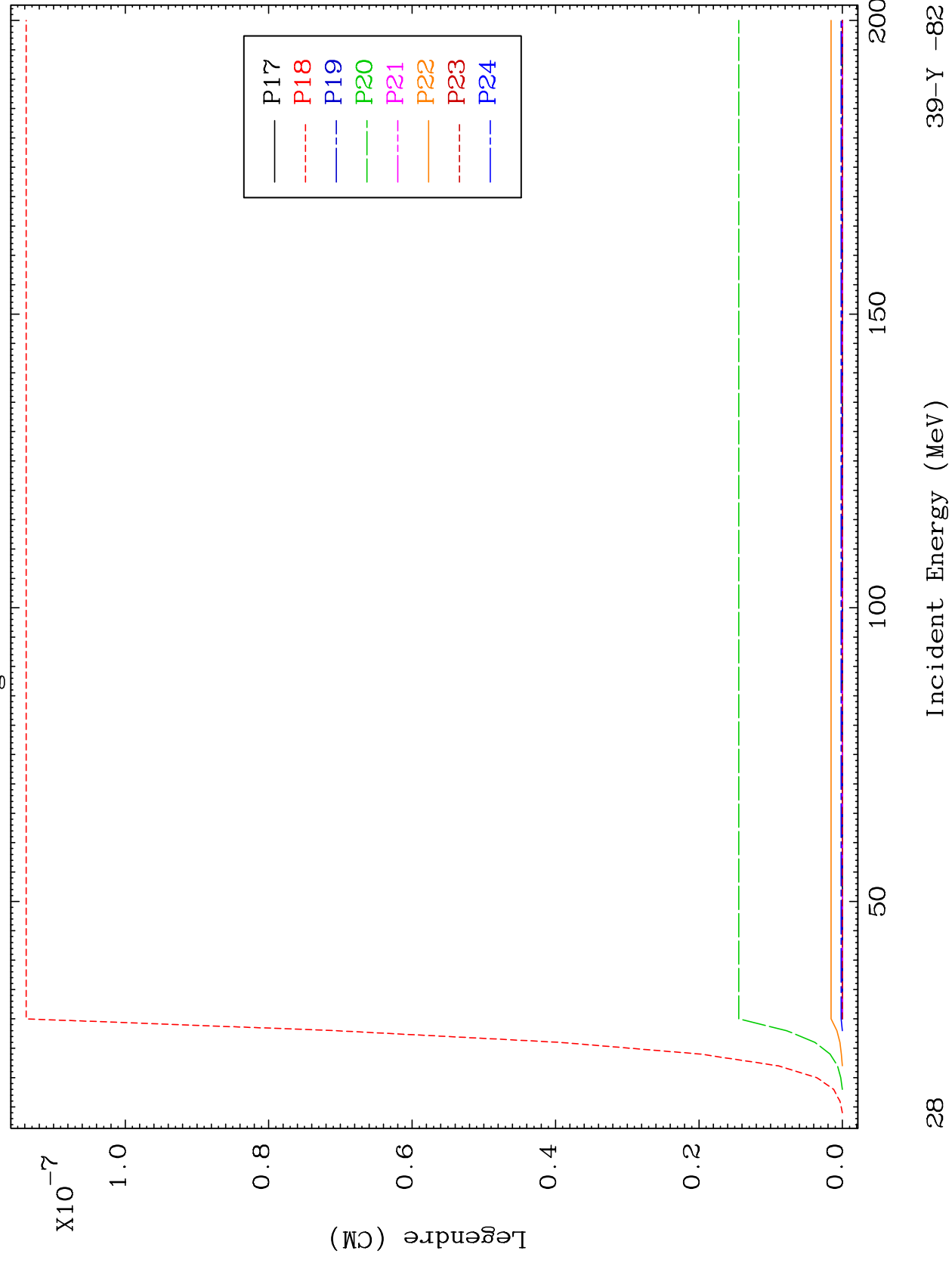


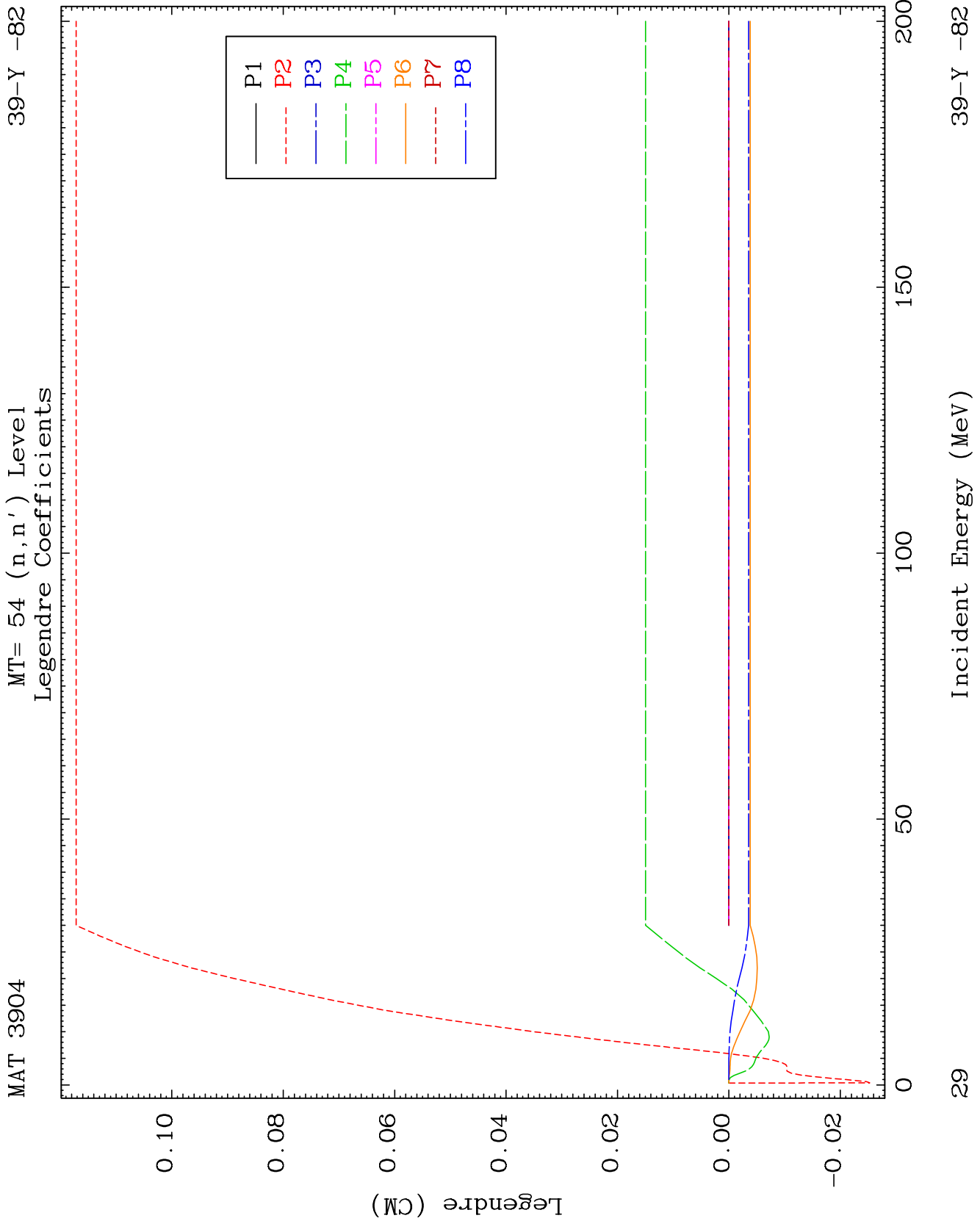


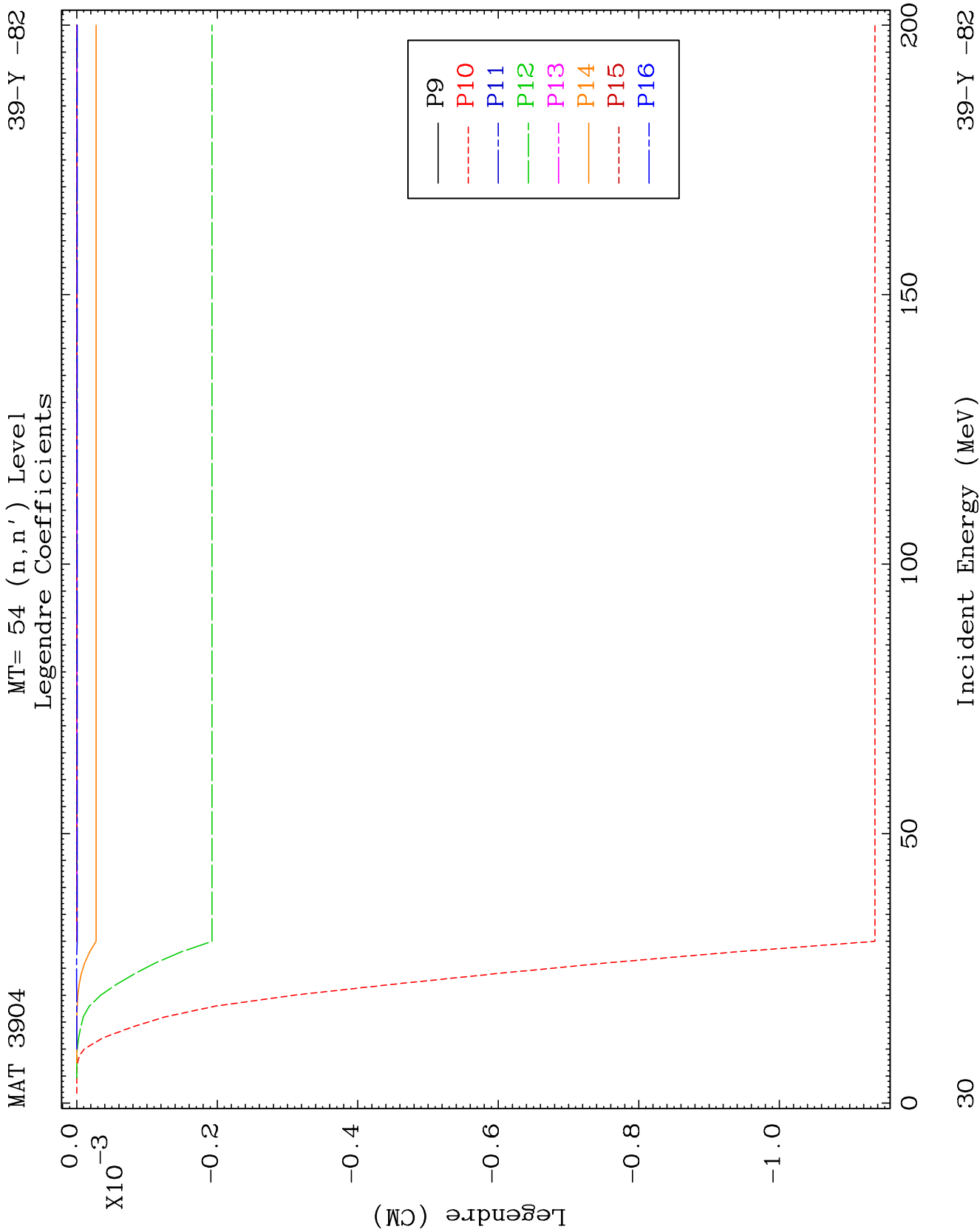
MAT 3904

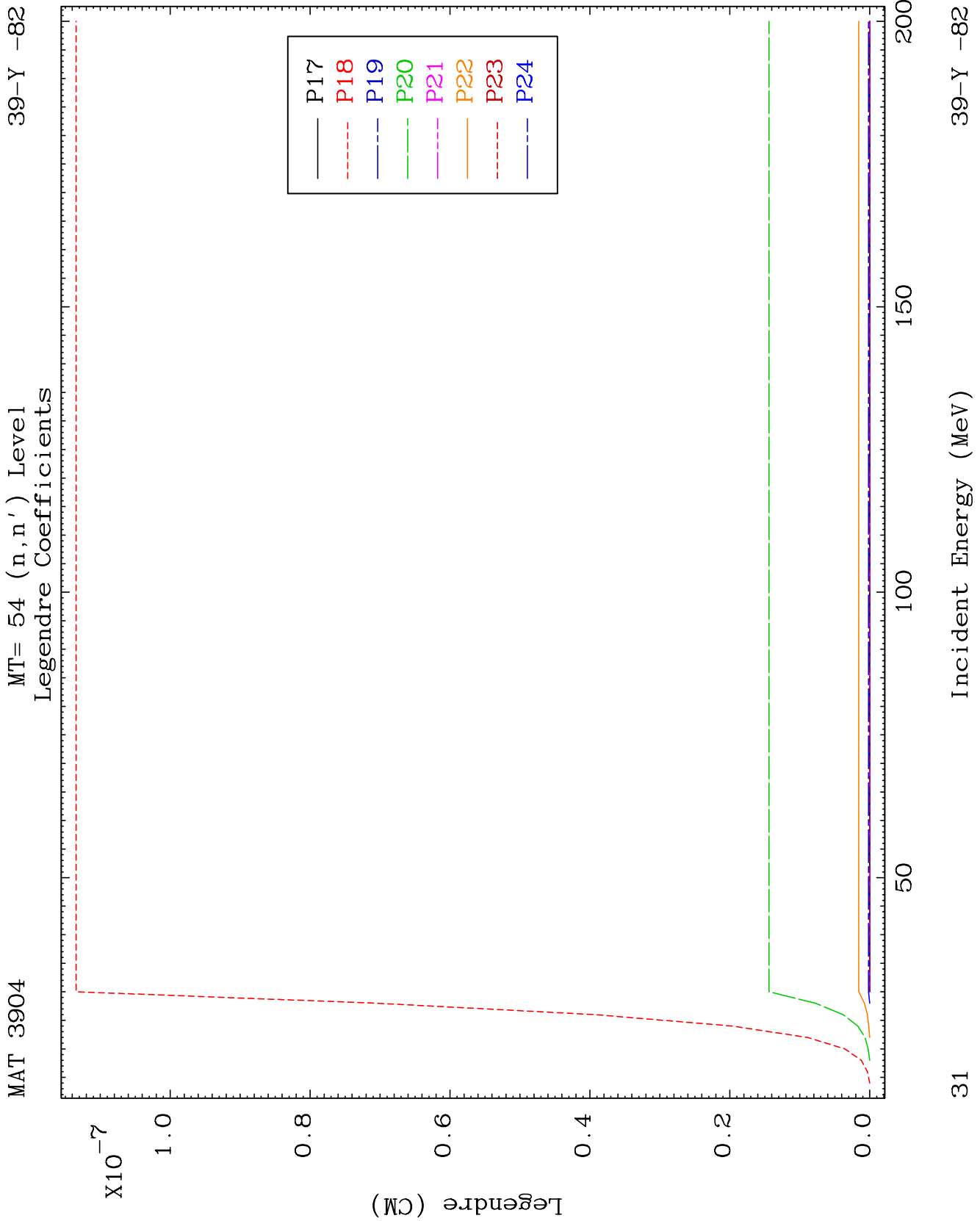
MT= 53 (n, n') Level
Legendre Coefficients

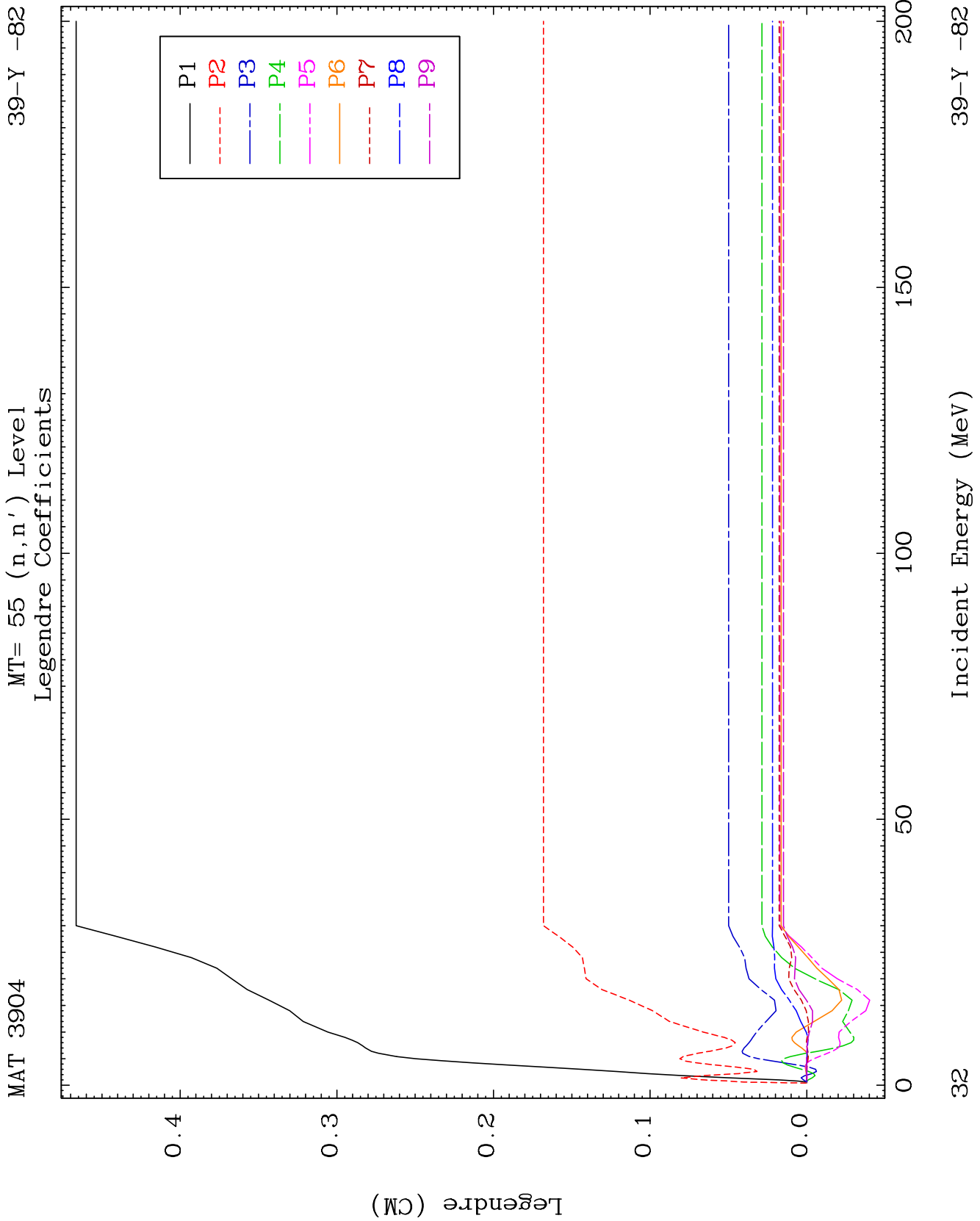
39-Y -82

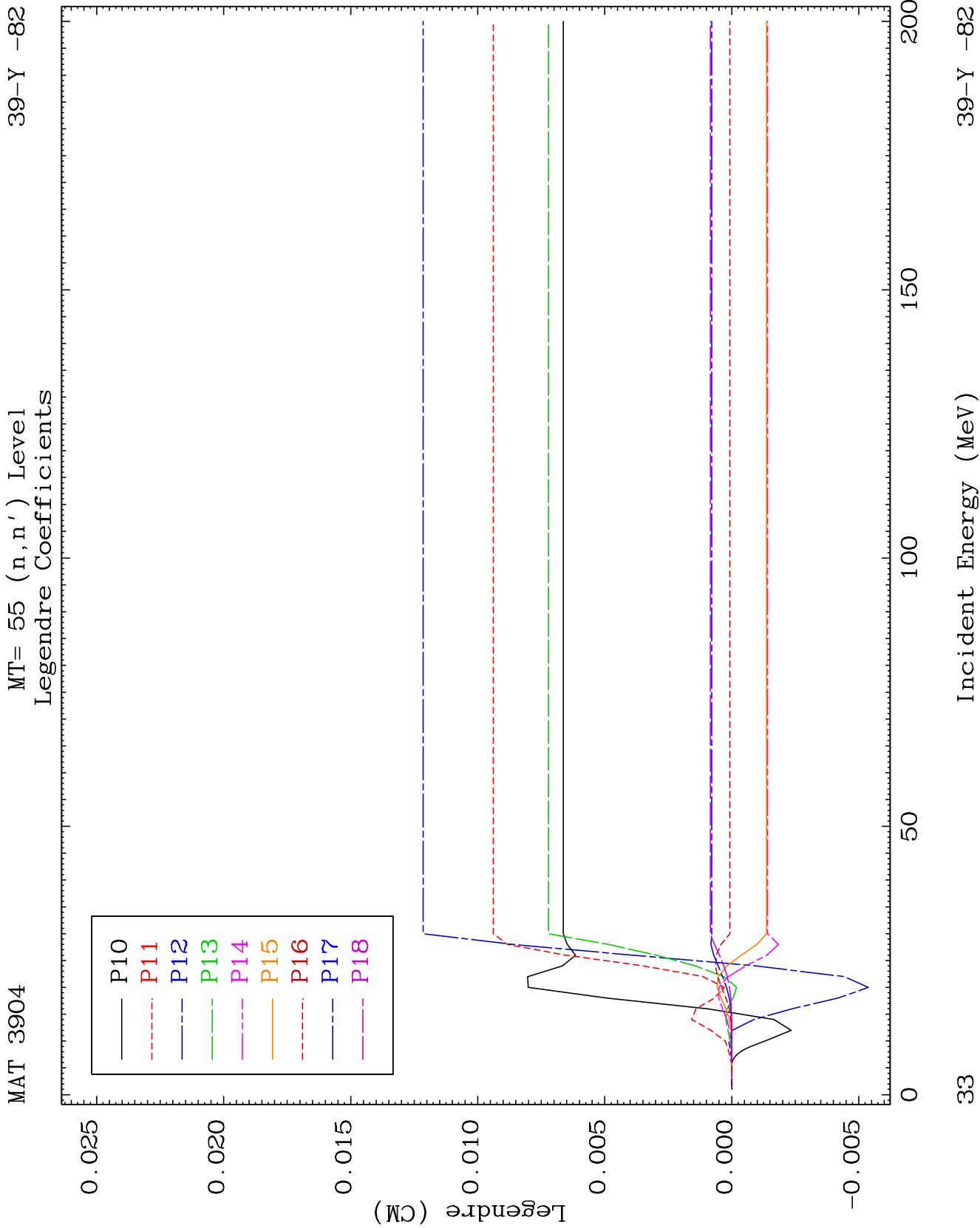


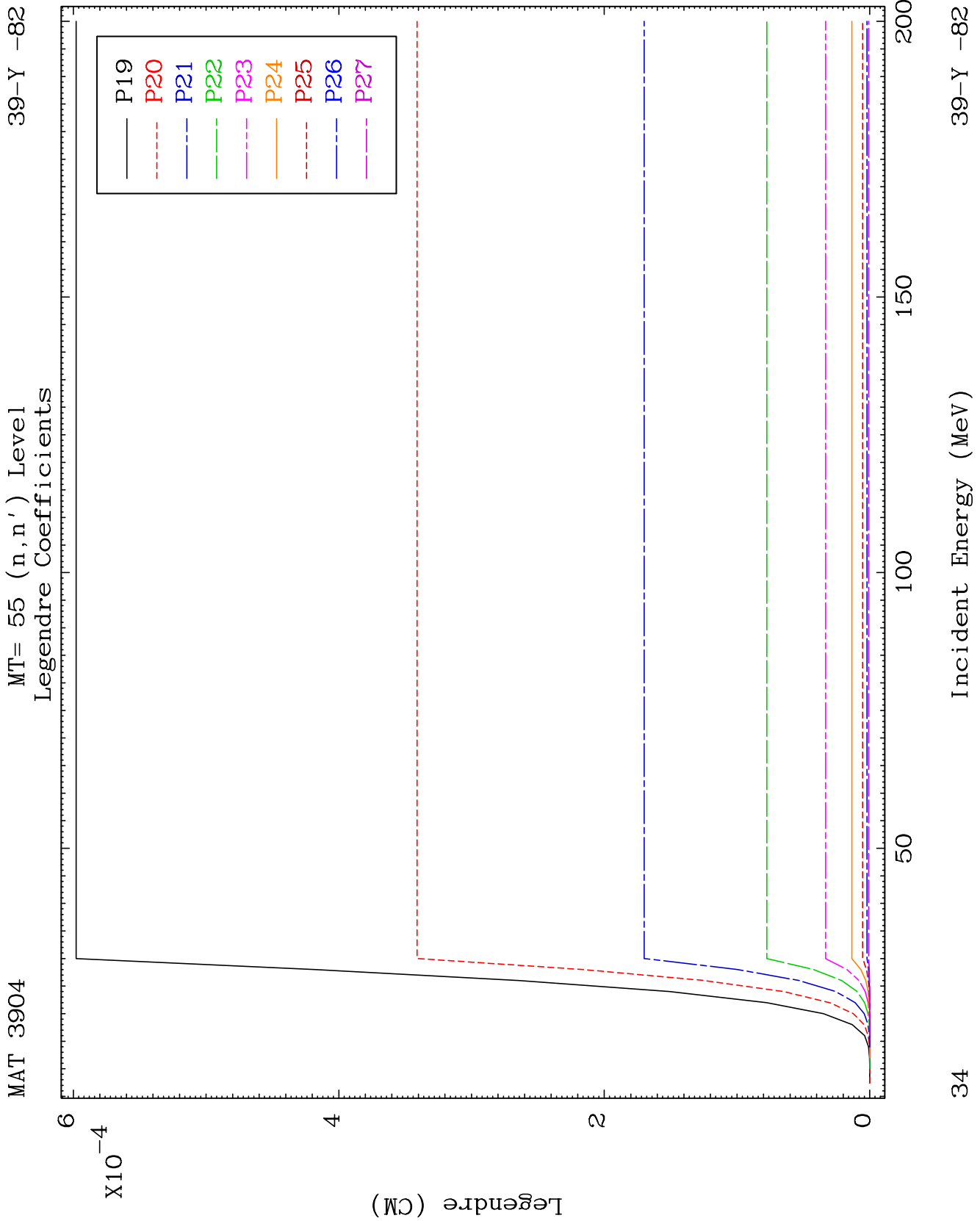


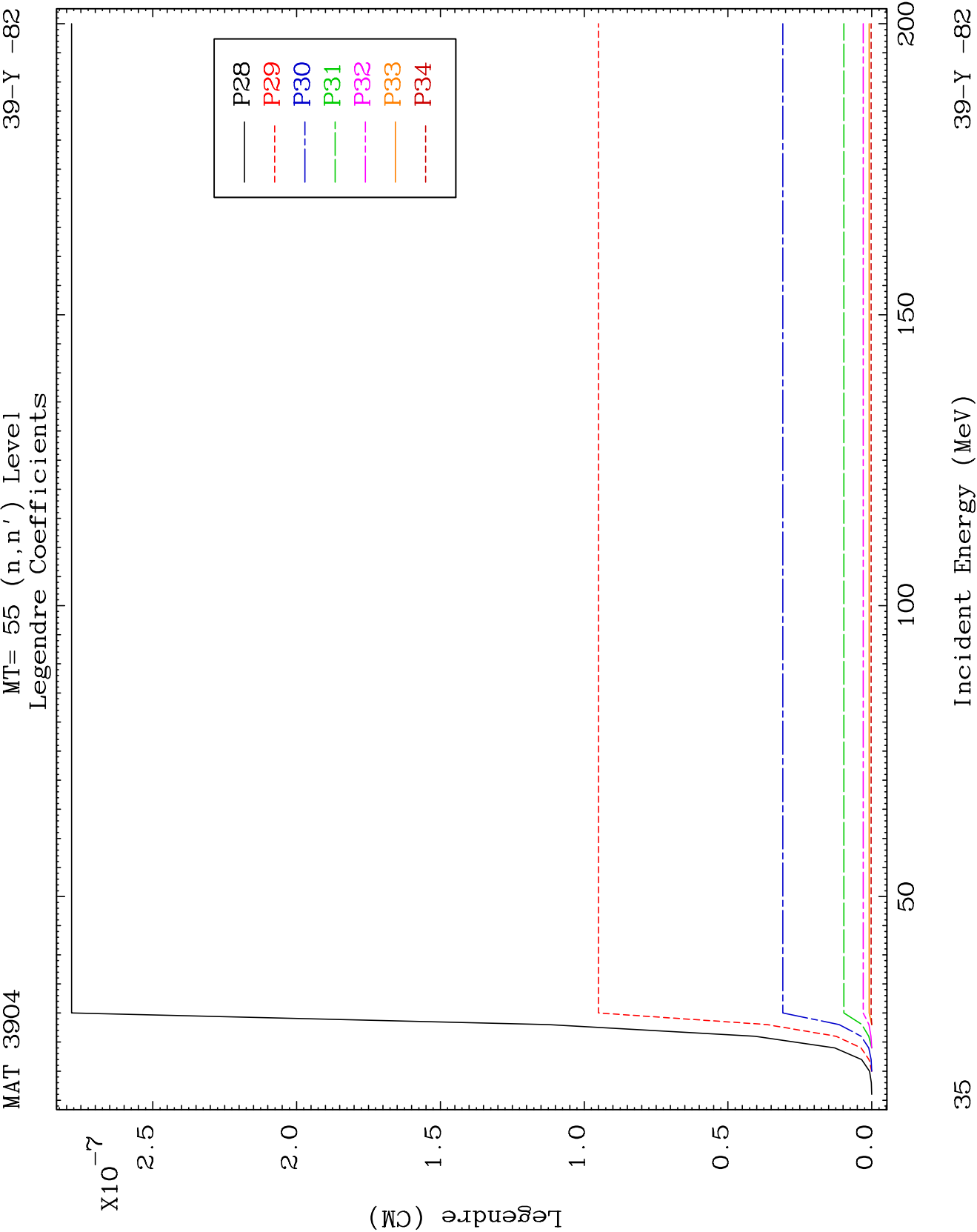


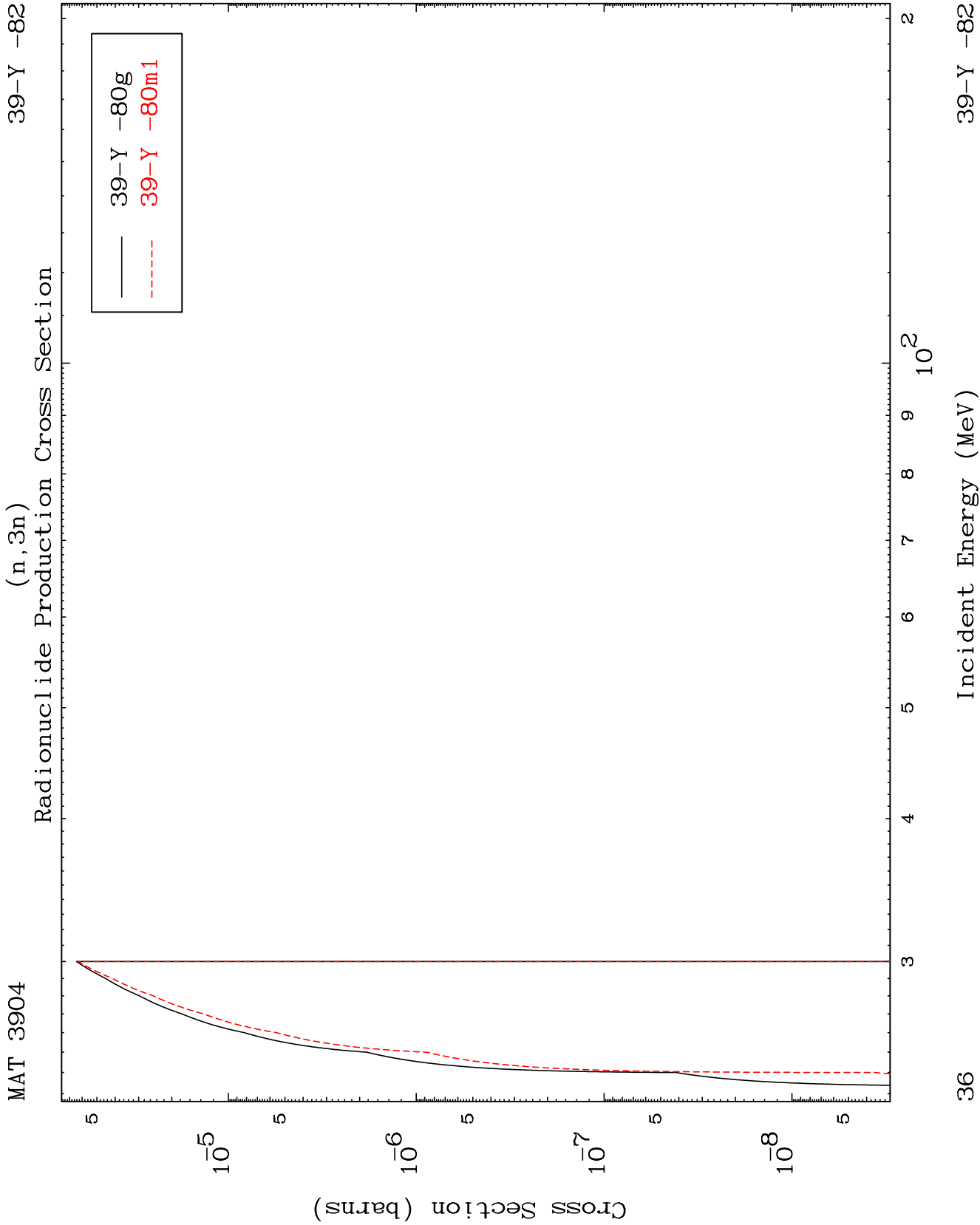








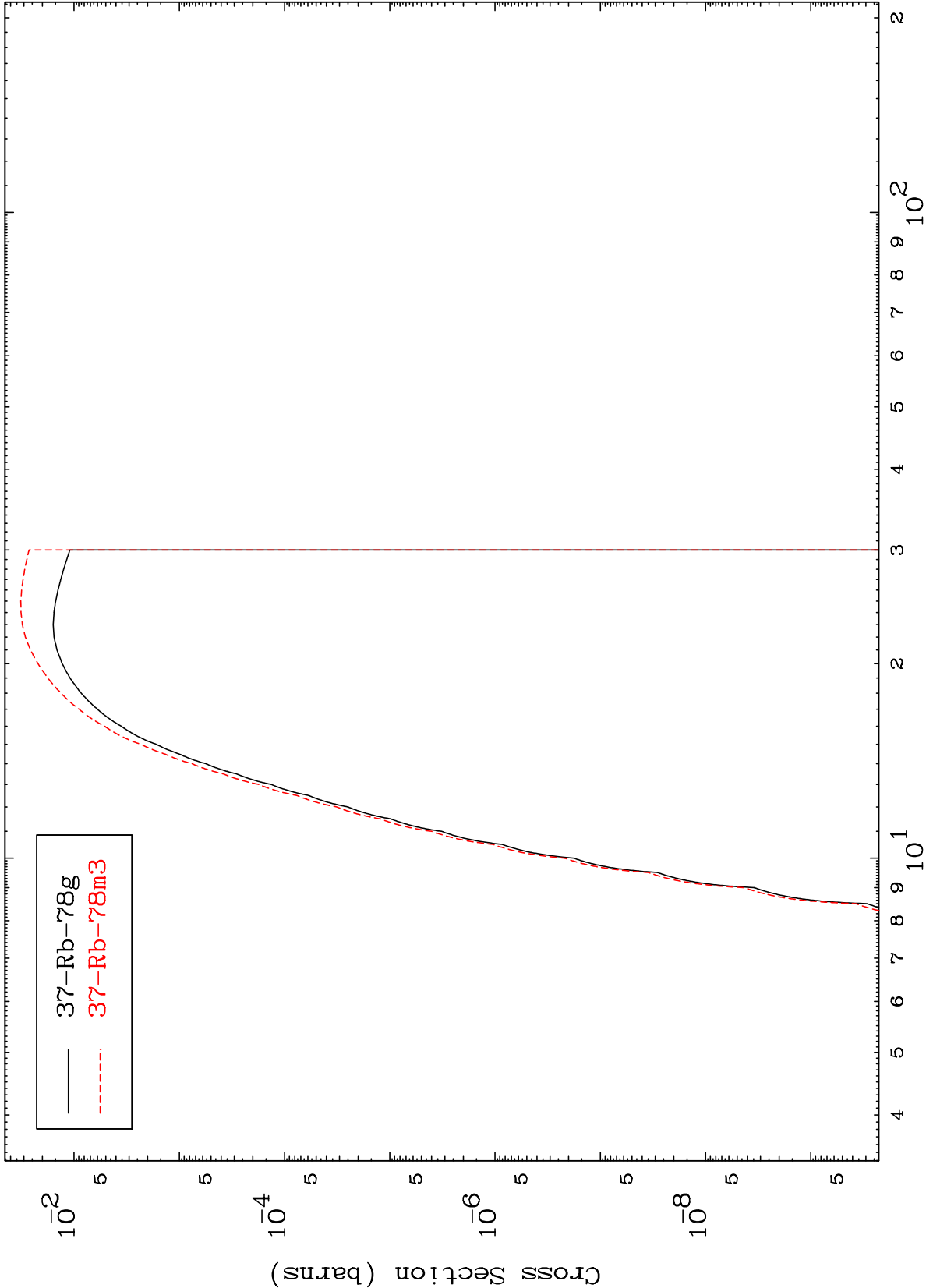




MAT 3904

39-Y -82

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



37

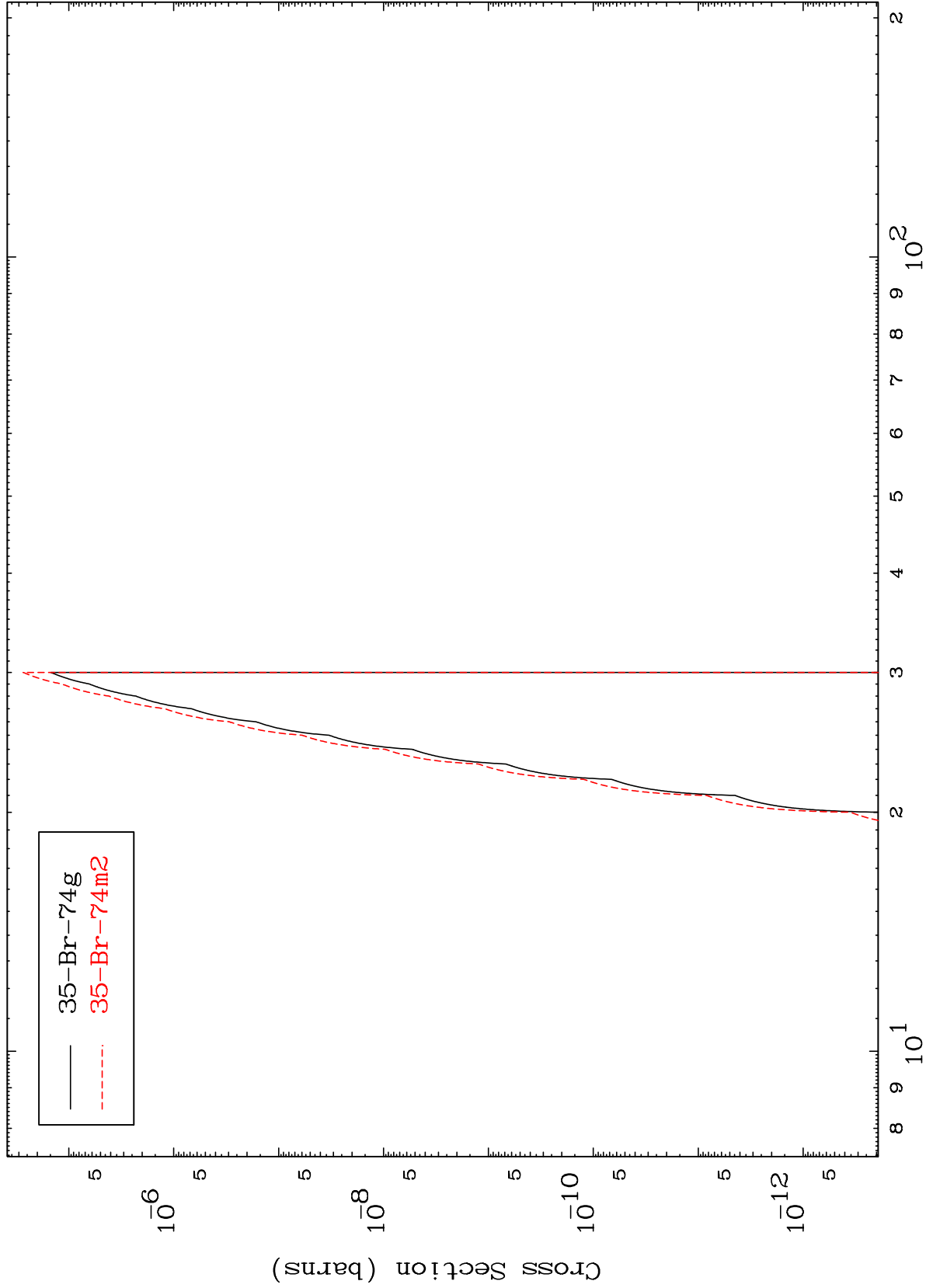
Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82

(n,n') 2 α
Radionuclide Production Cross Section



38

Incident Energy (MeV)

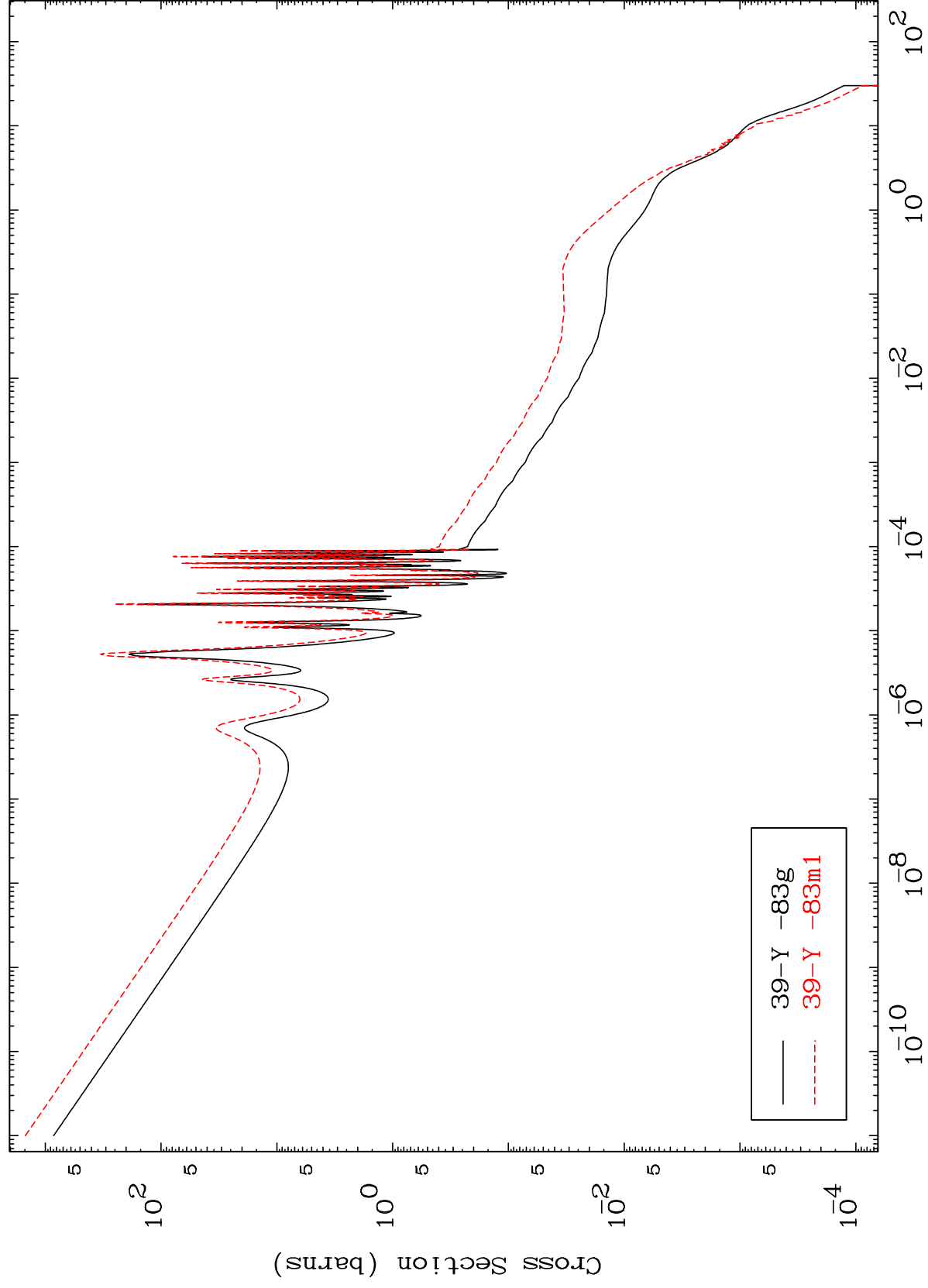
39-Y -82

MAT 3904

39-Y -82

Radionuclide Production Cross Section

(n, γ)



39

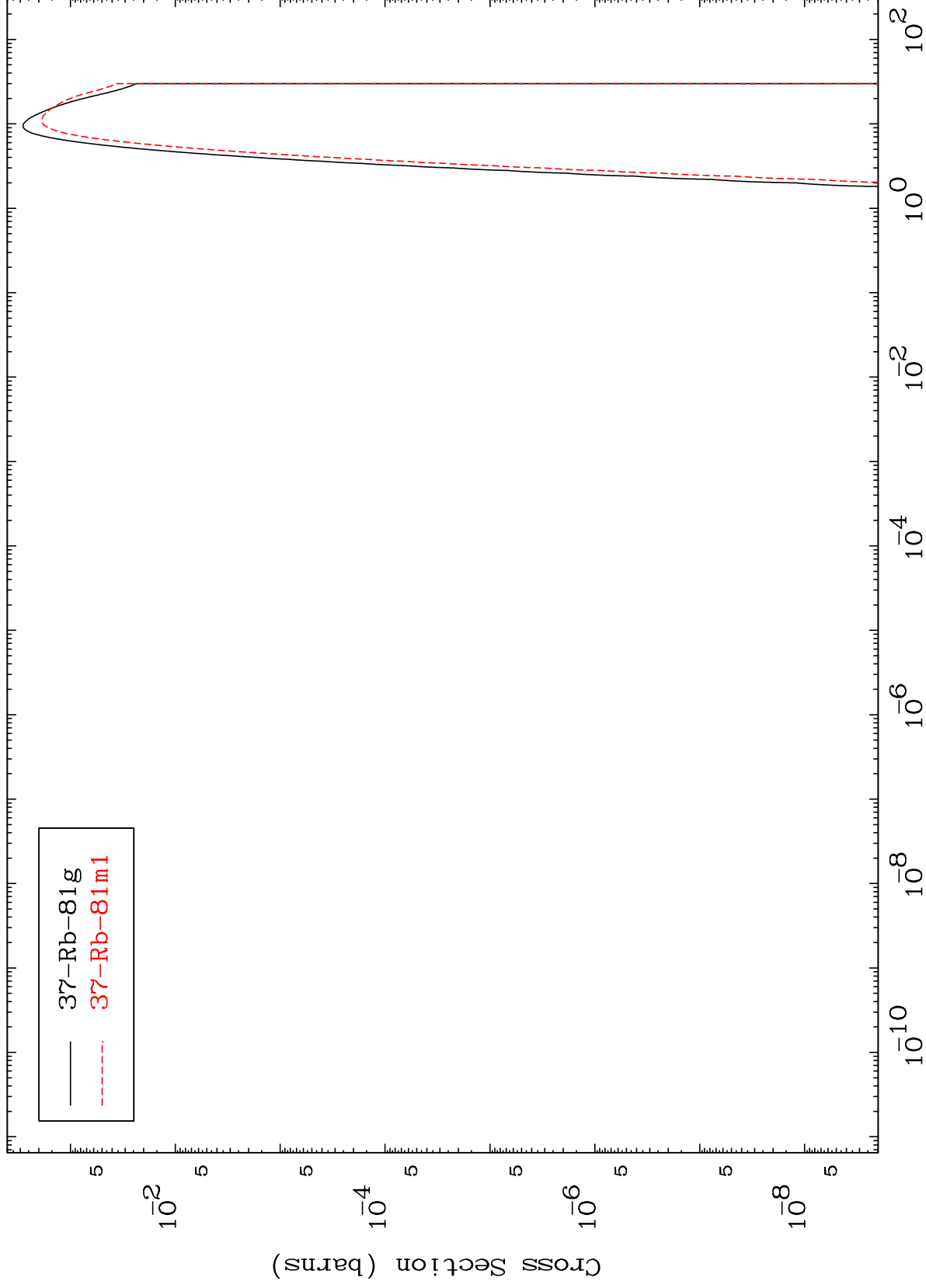
Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82

Radionuclide Production Cross Section



— ^{81}gRb
- - - ^{81}mRb

39-Y -82

Incident Energy (MeV)

40