

Program EVALPLOT
(Version 2021-1)

by

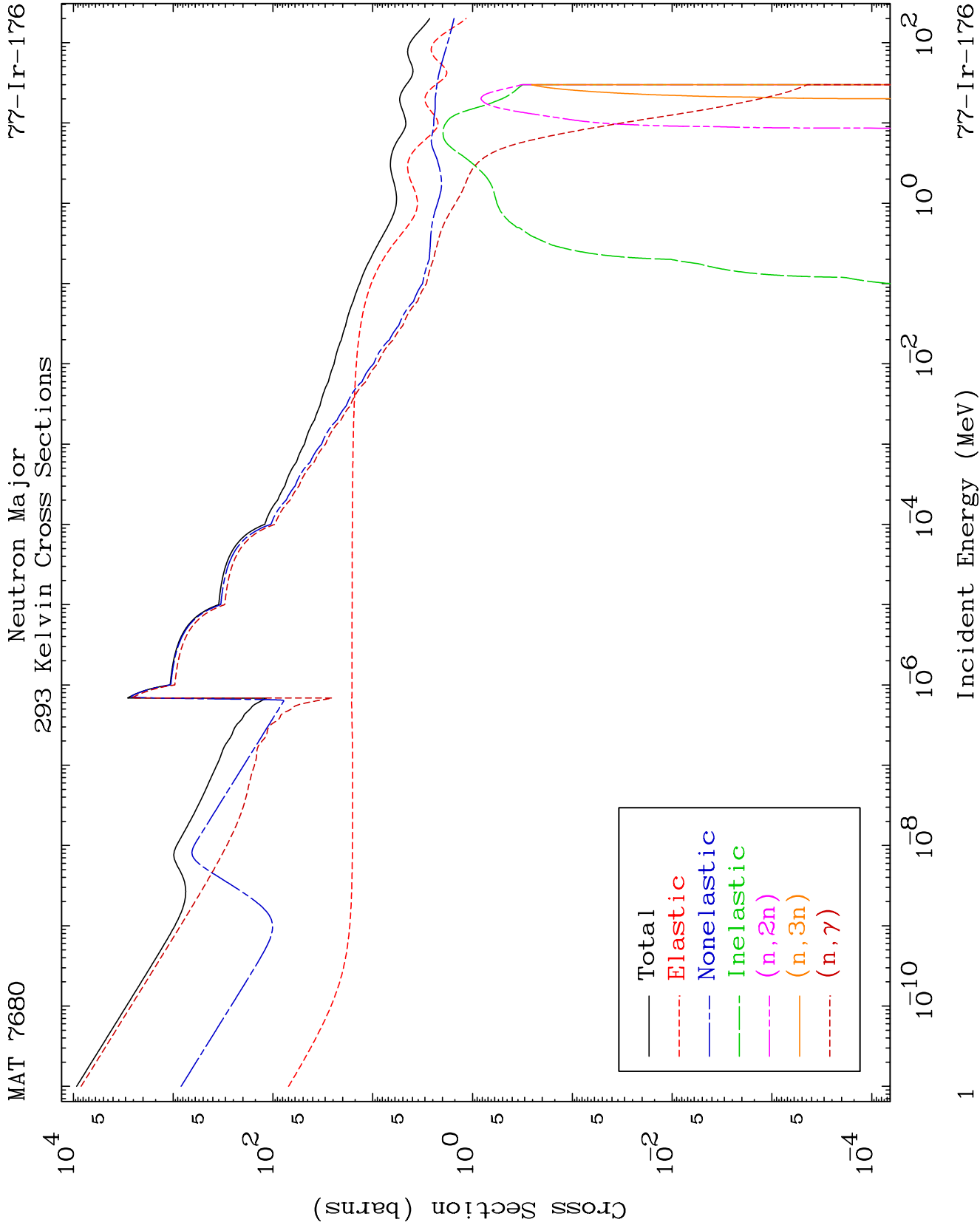
Dermott E. Cullen
(Present Contact Information)

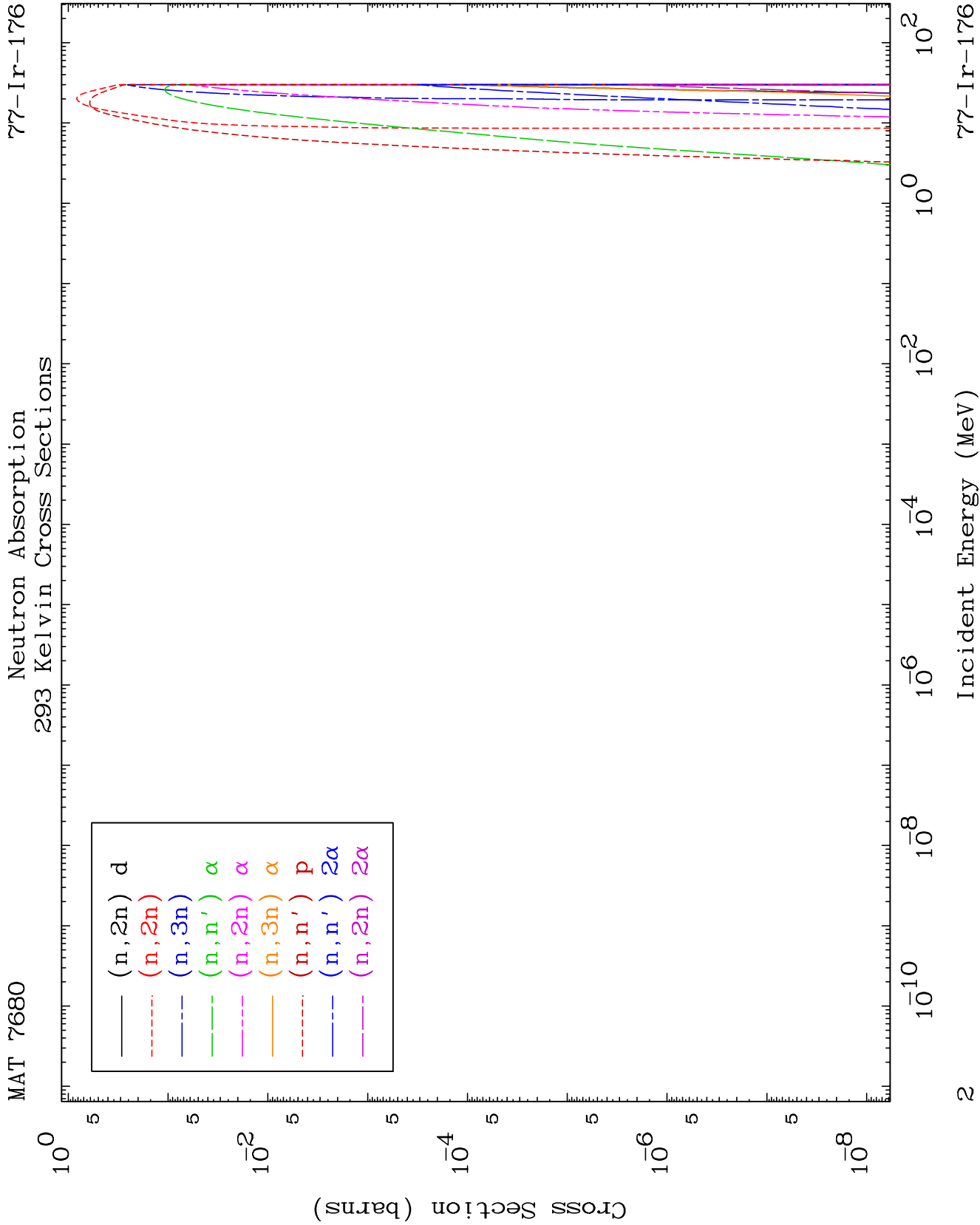
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

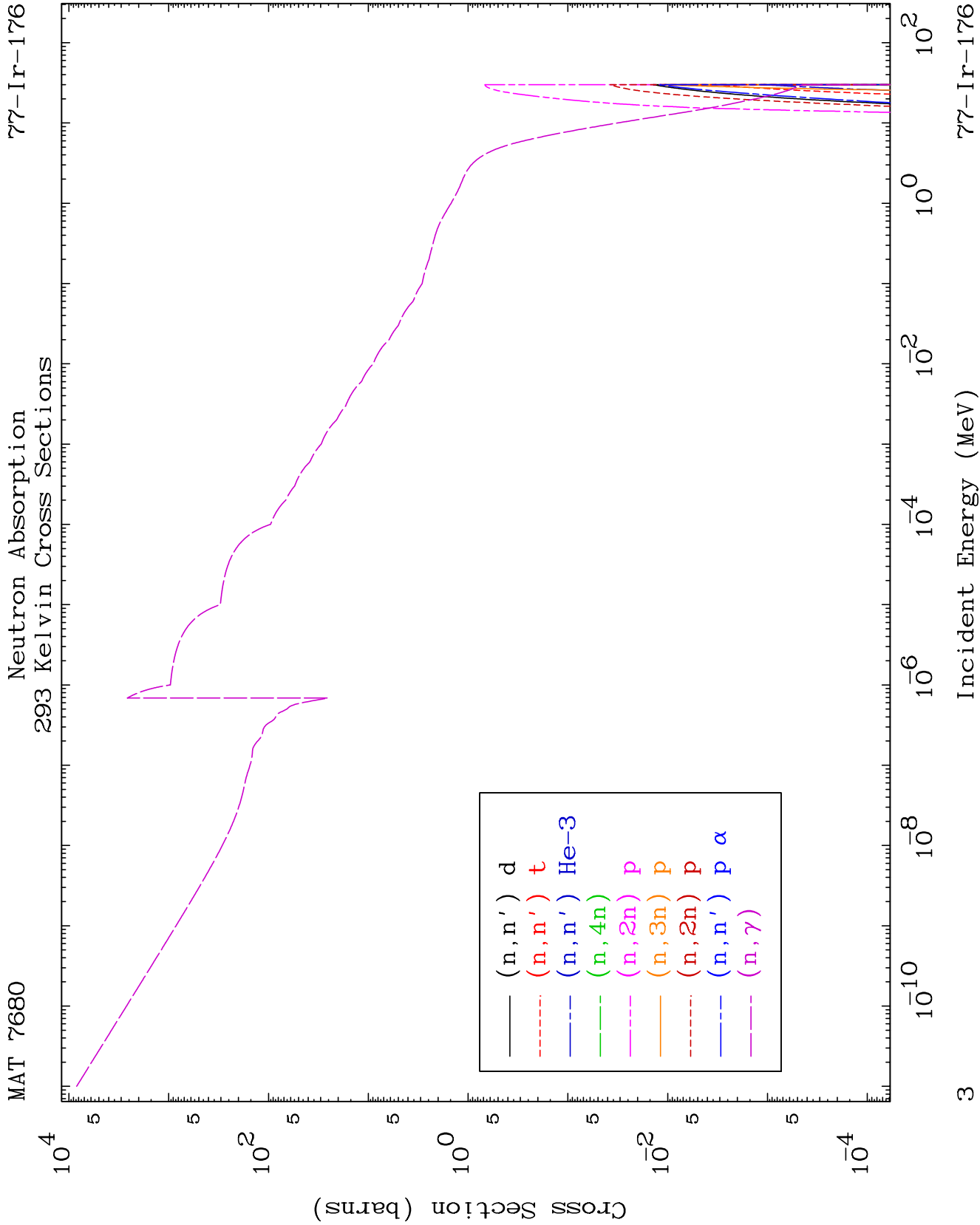
Tele: 925-443-1911

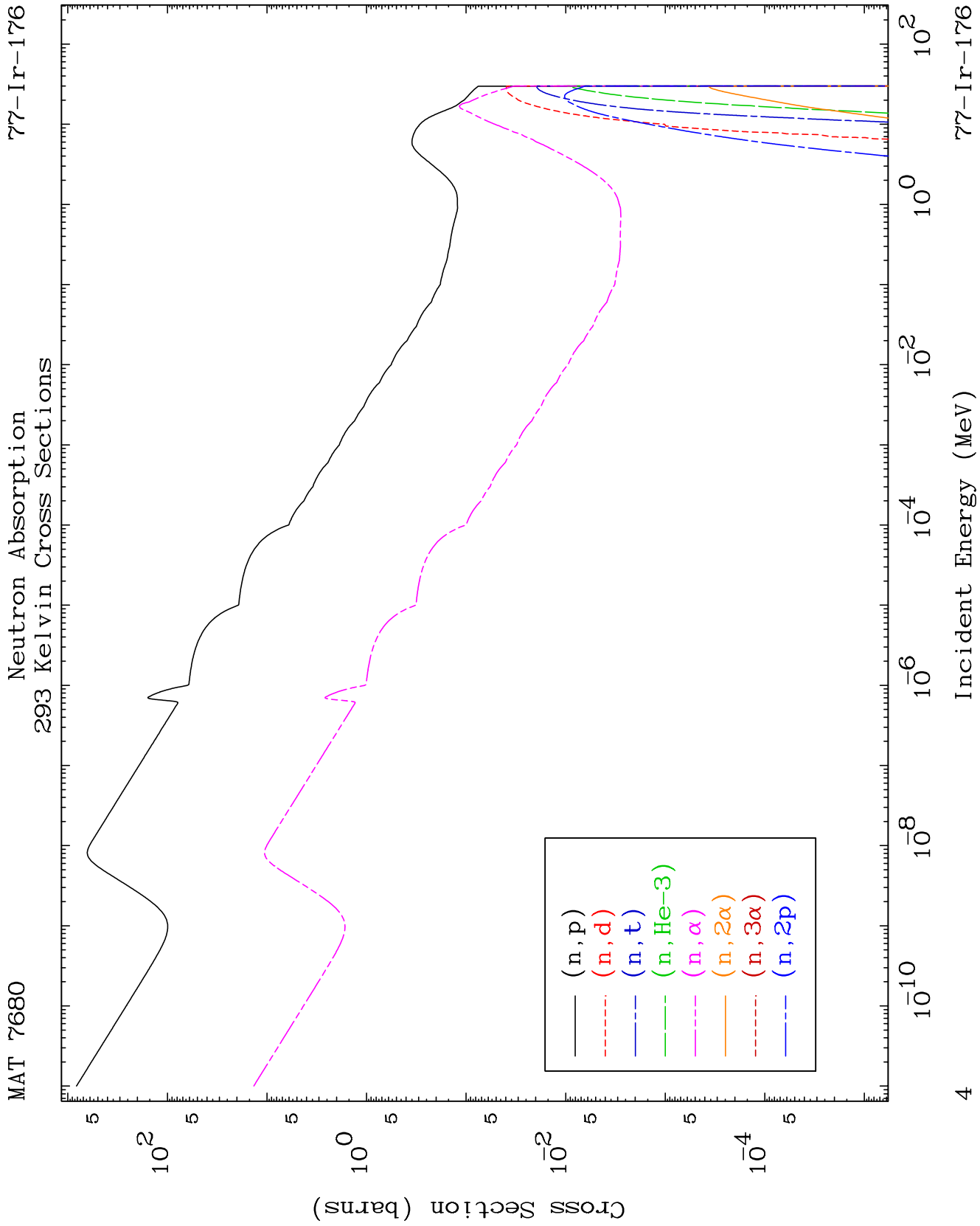
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

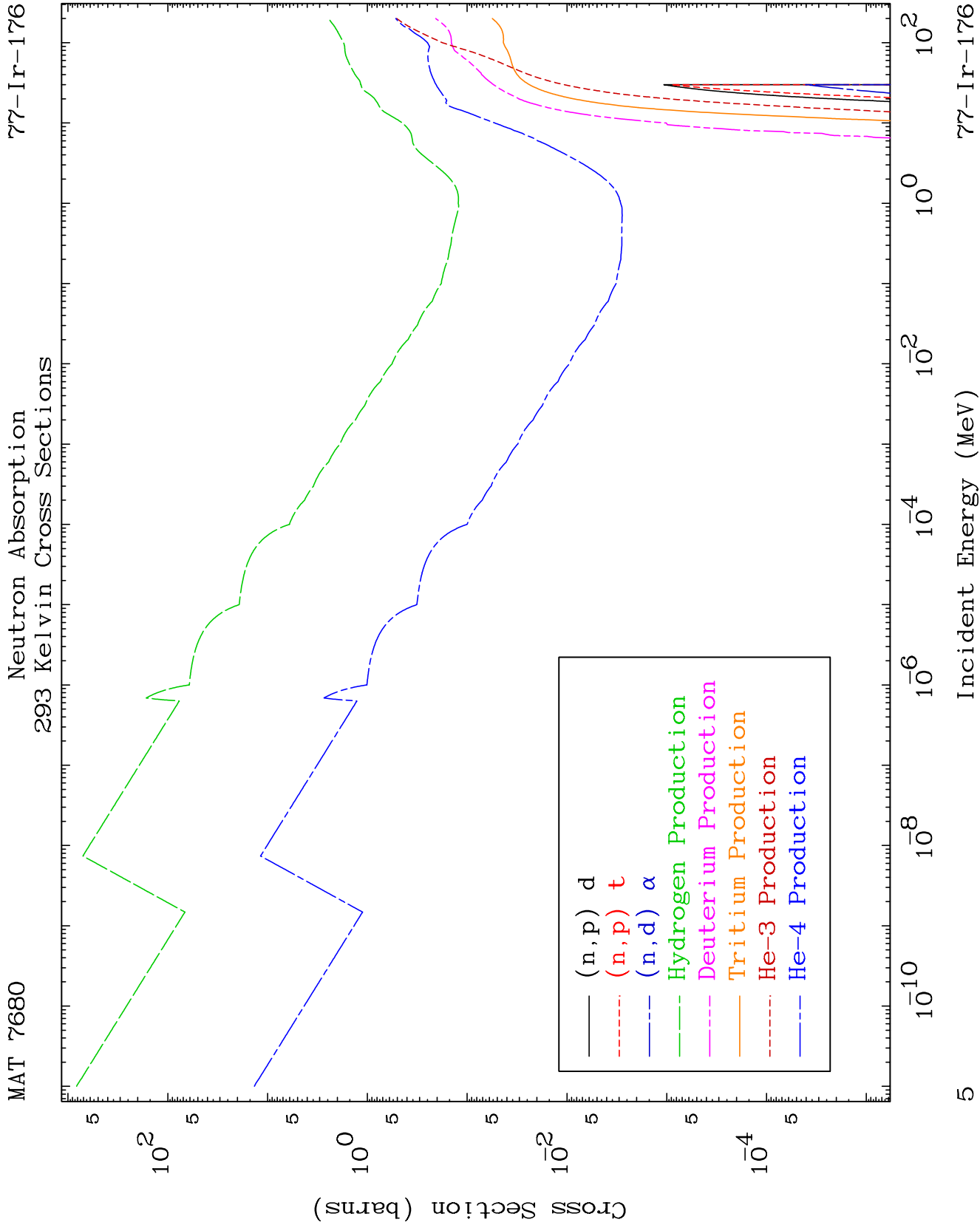
Press Mouse Button to Start

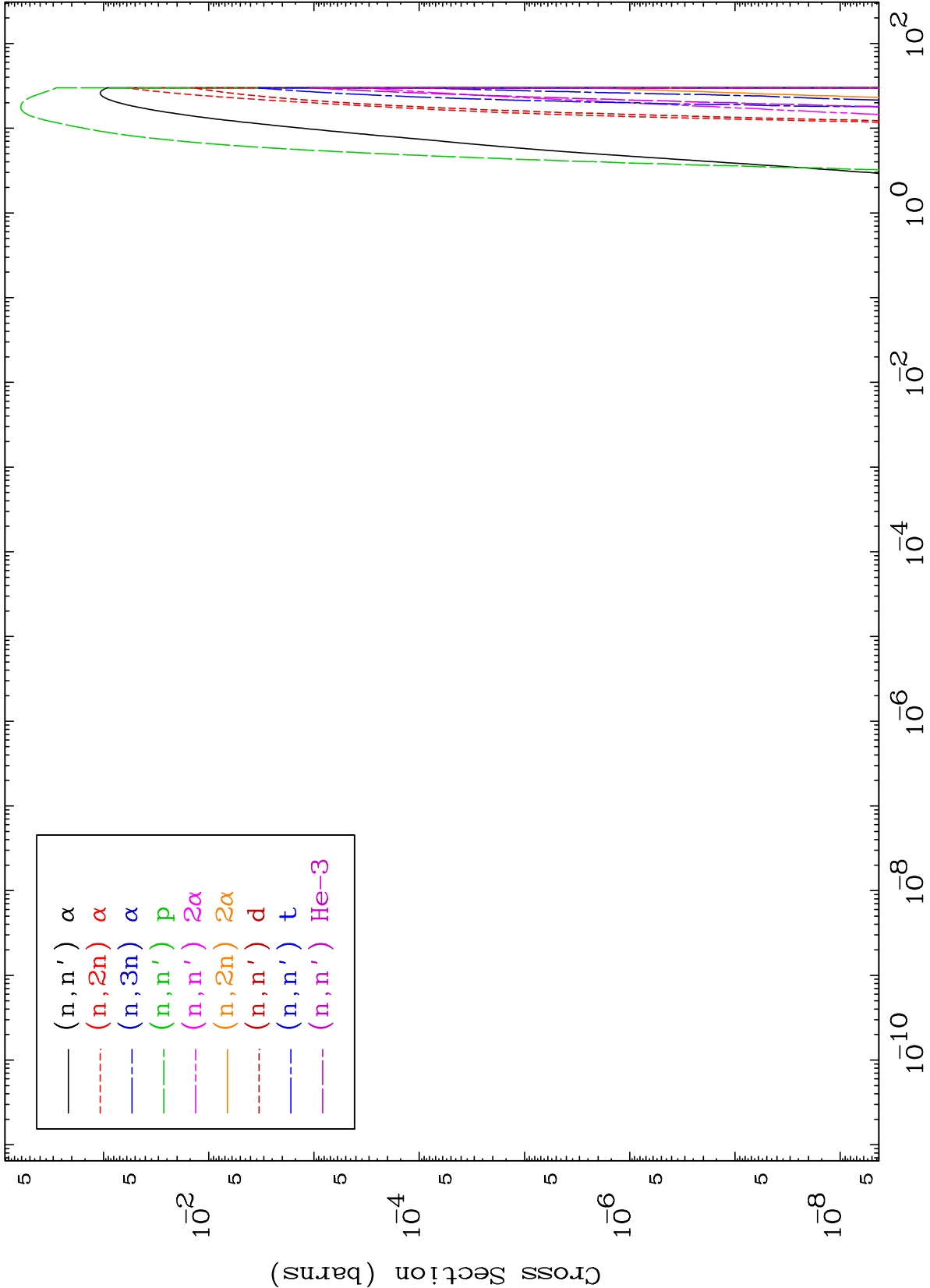


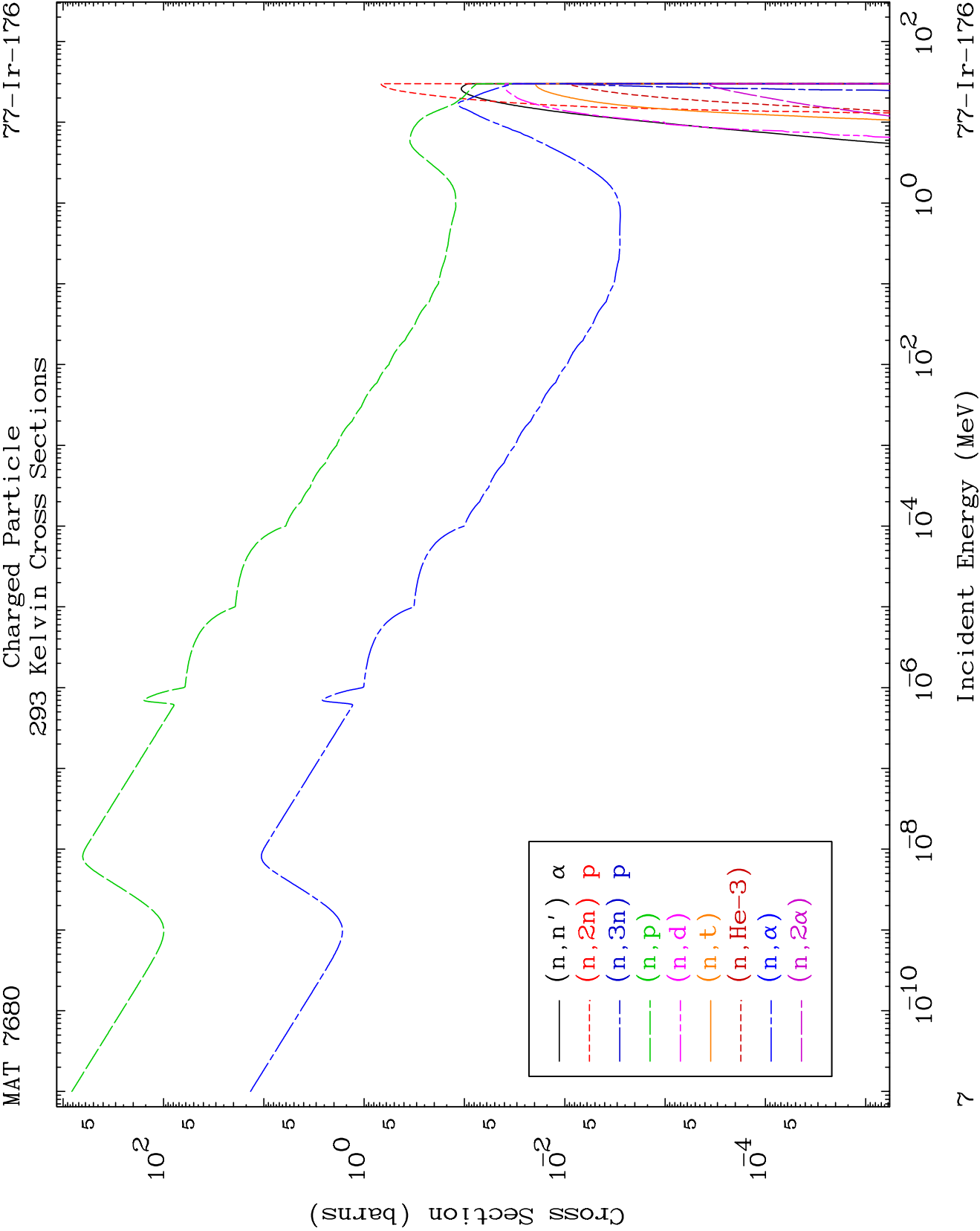








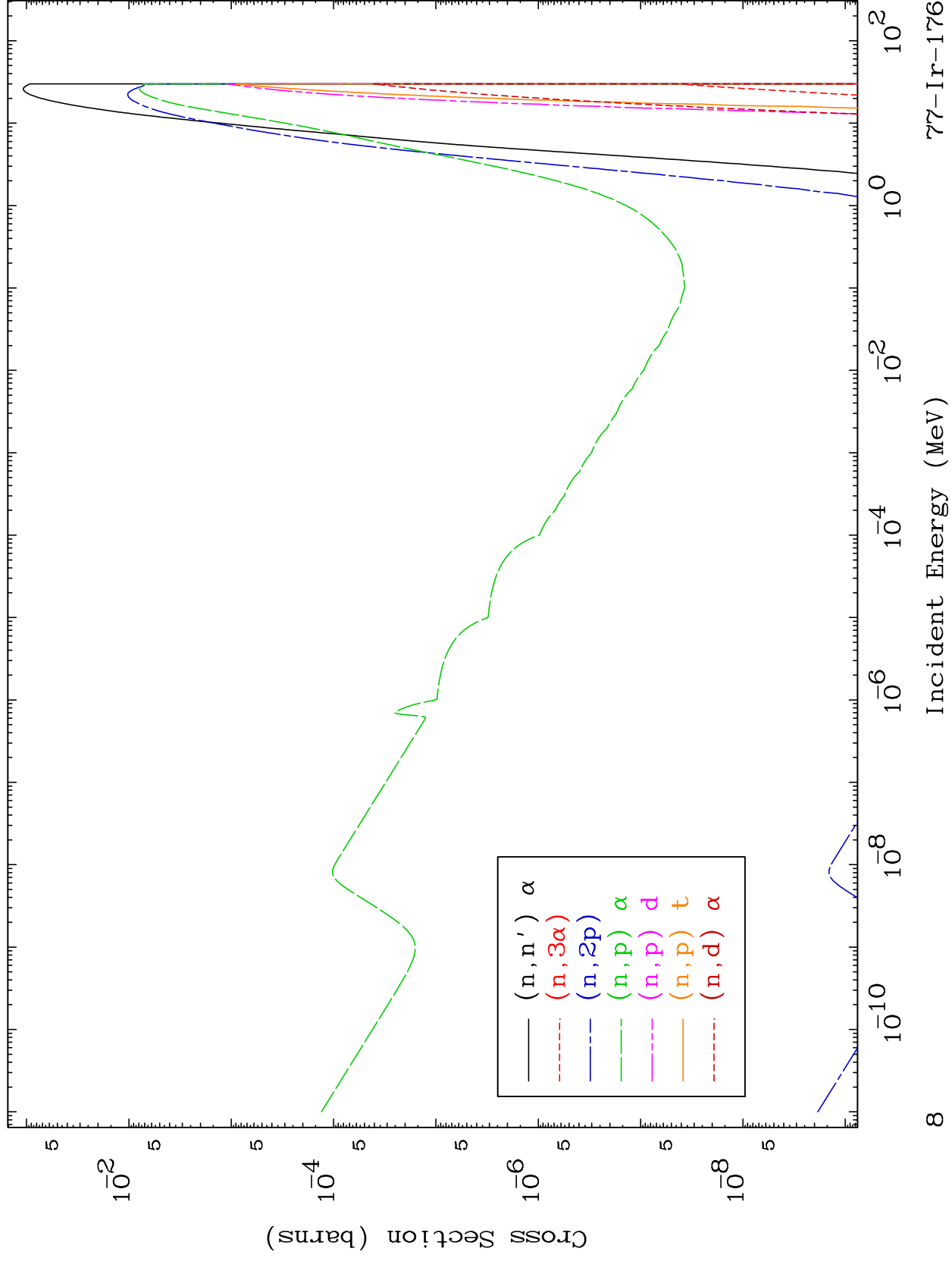


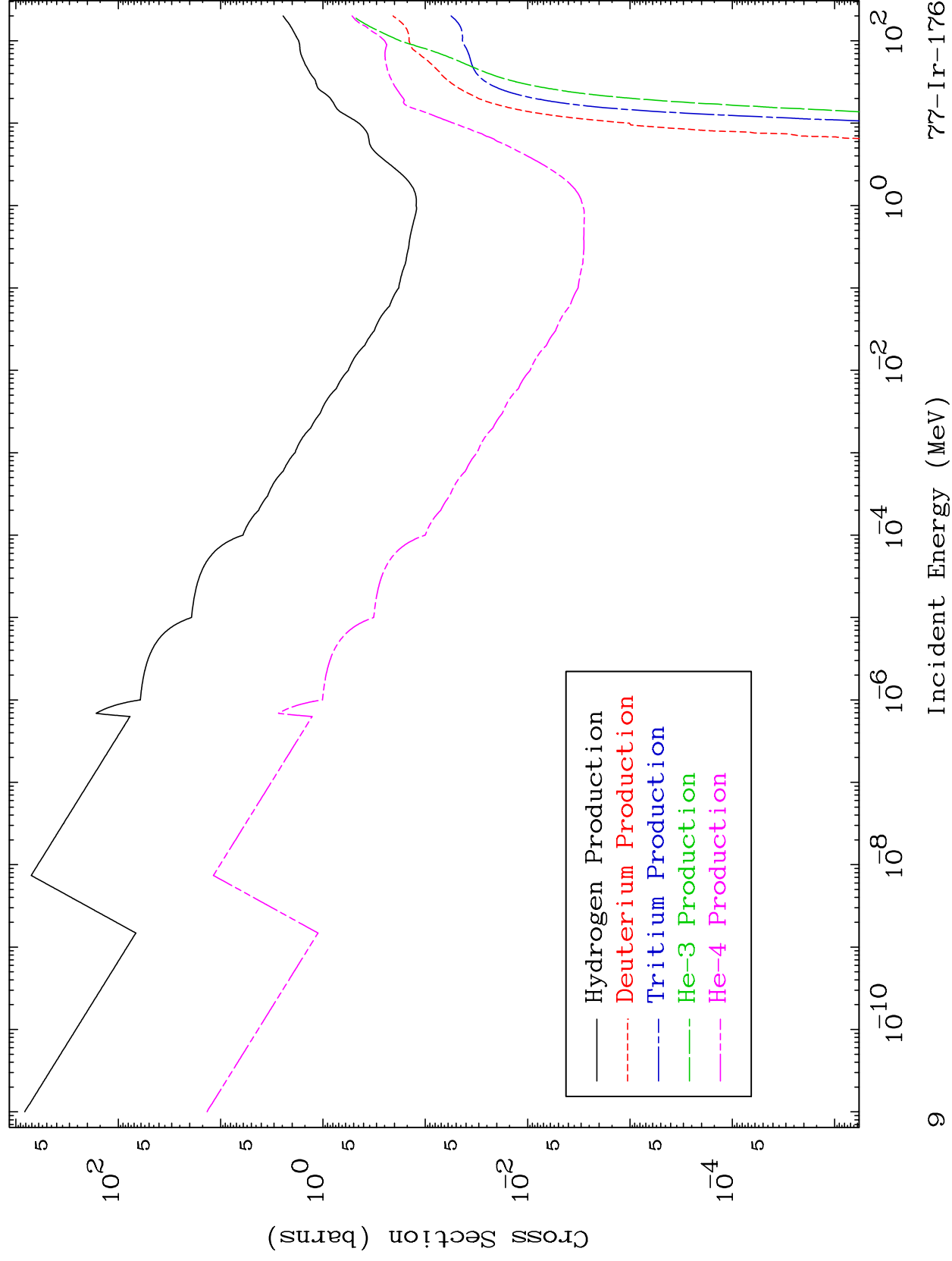


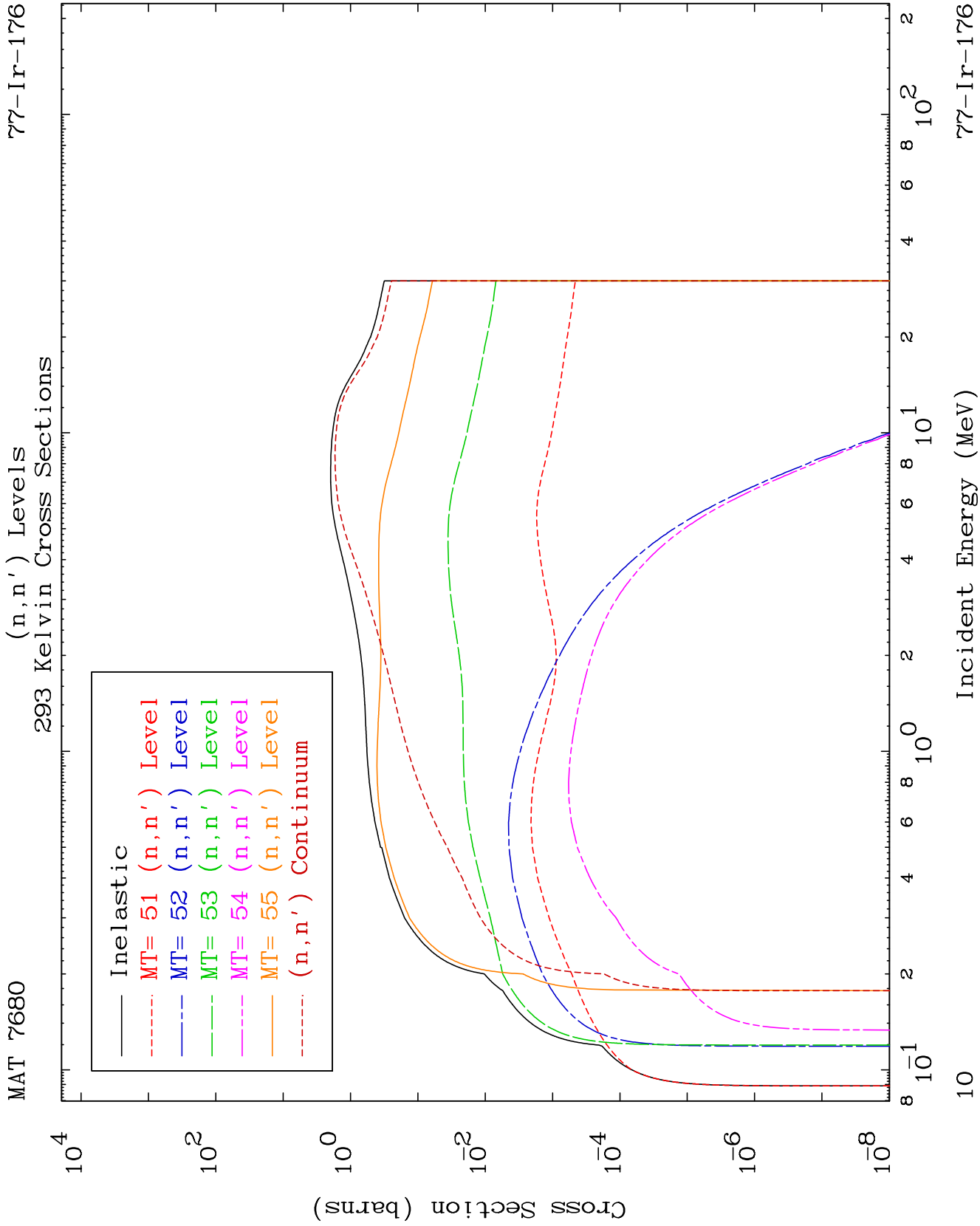
MAT 7680

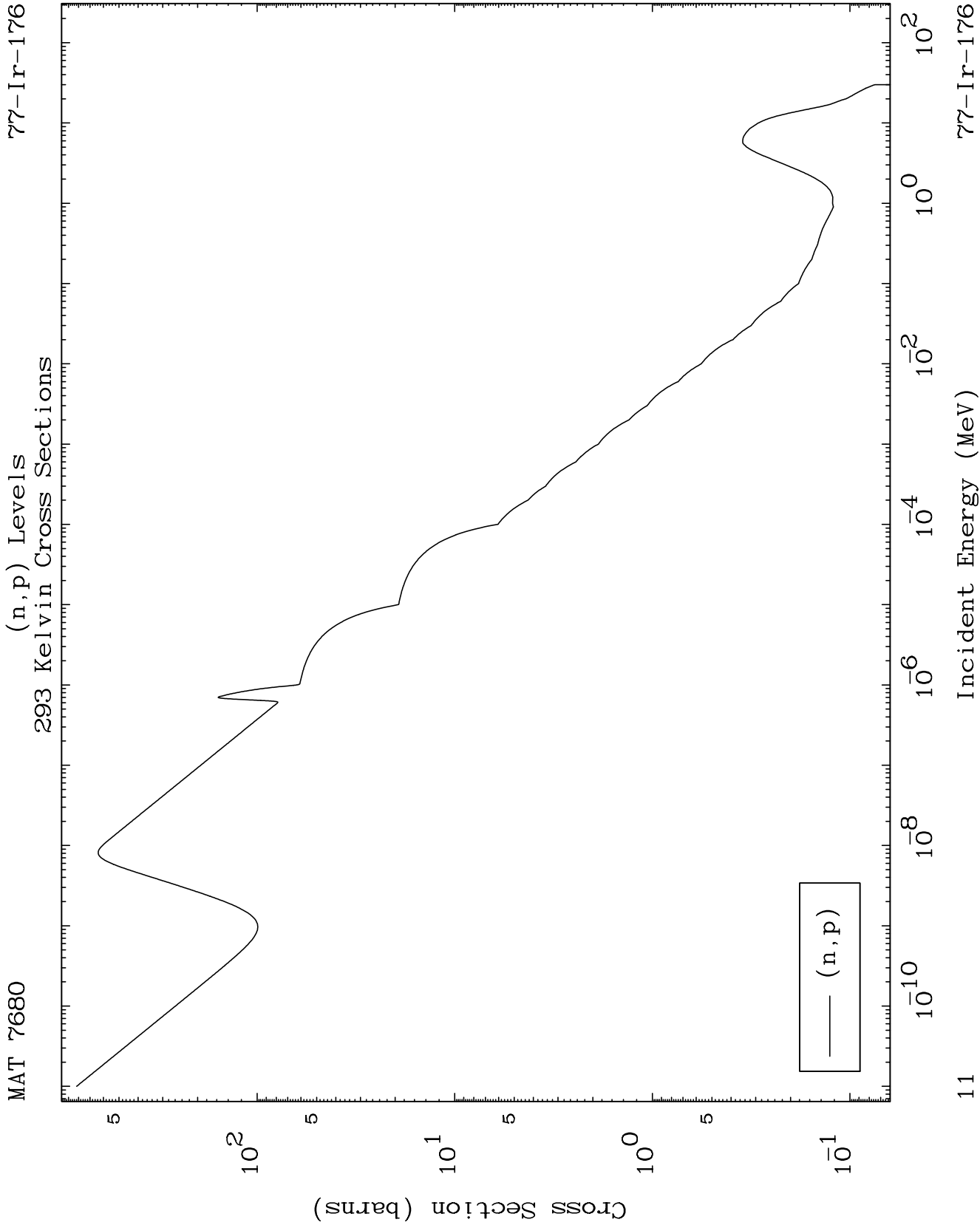
Charged Particle
293 Kelvin Cross Sections

77-Ir-176





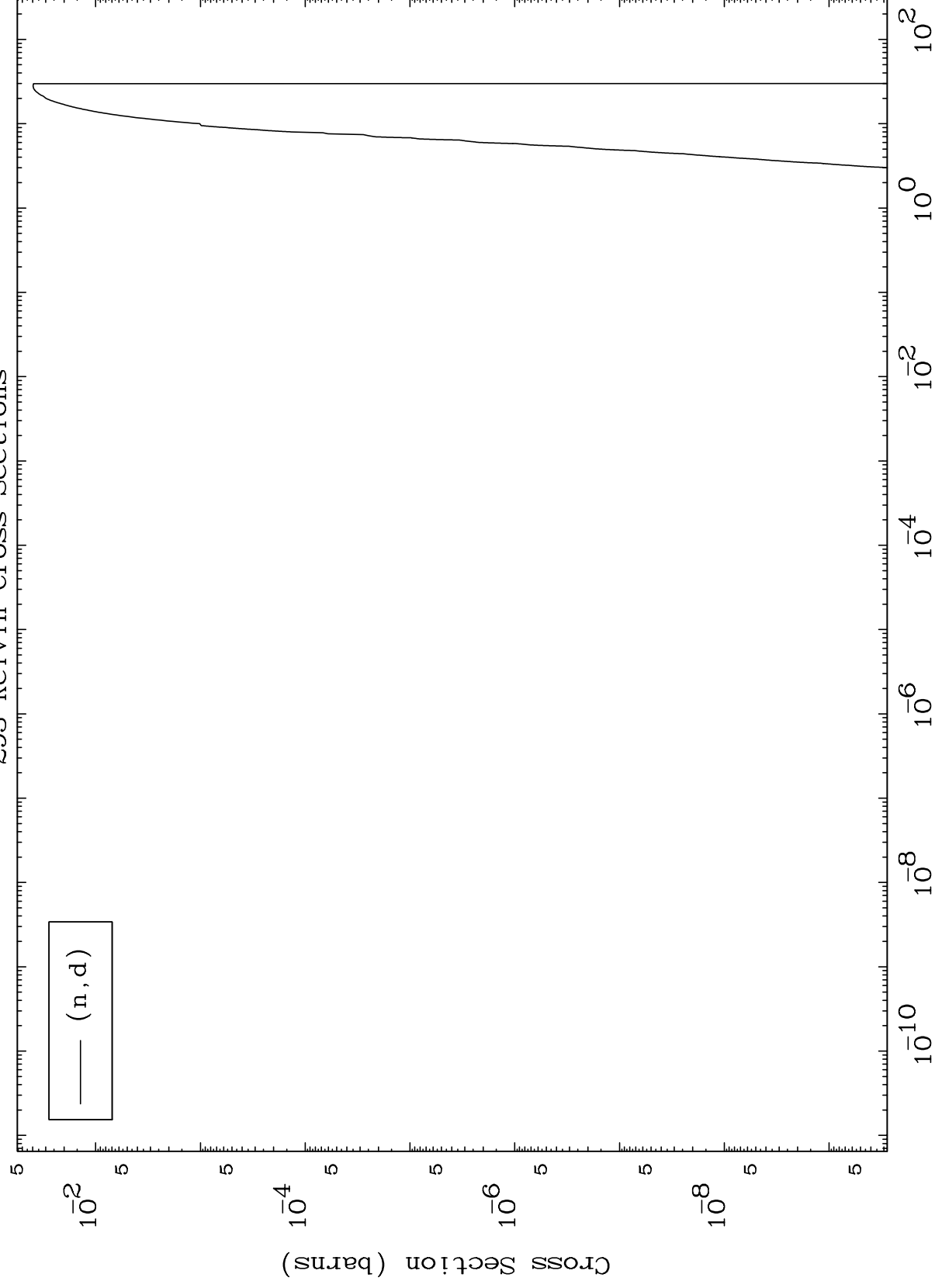




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(n,d) Levels
293 Kelvin Cross Sections

77-Ir-176



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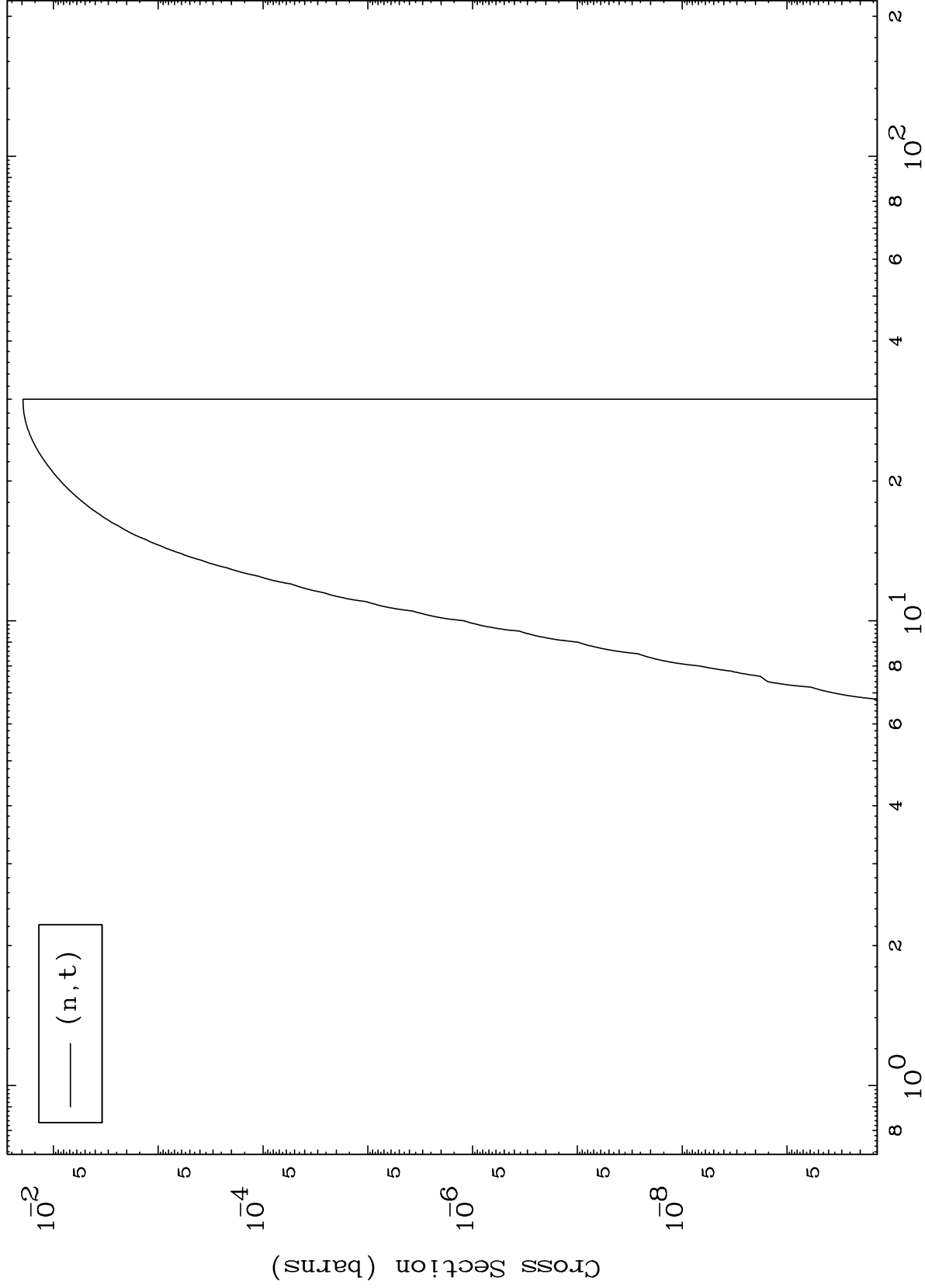
Incident Energy (MeV)

77-Ir-176

MAT 7680

⁷⁷Ir-176

(n,t) Levels
293 Kelvin Cross Sections



⁷⁷Ir-176

Incident Energy (MeV)

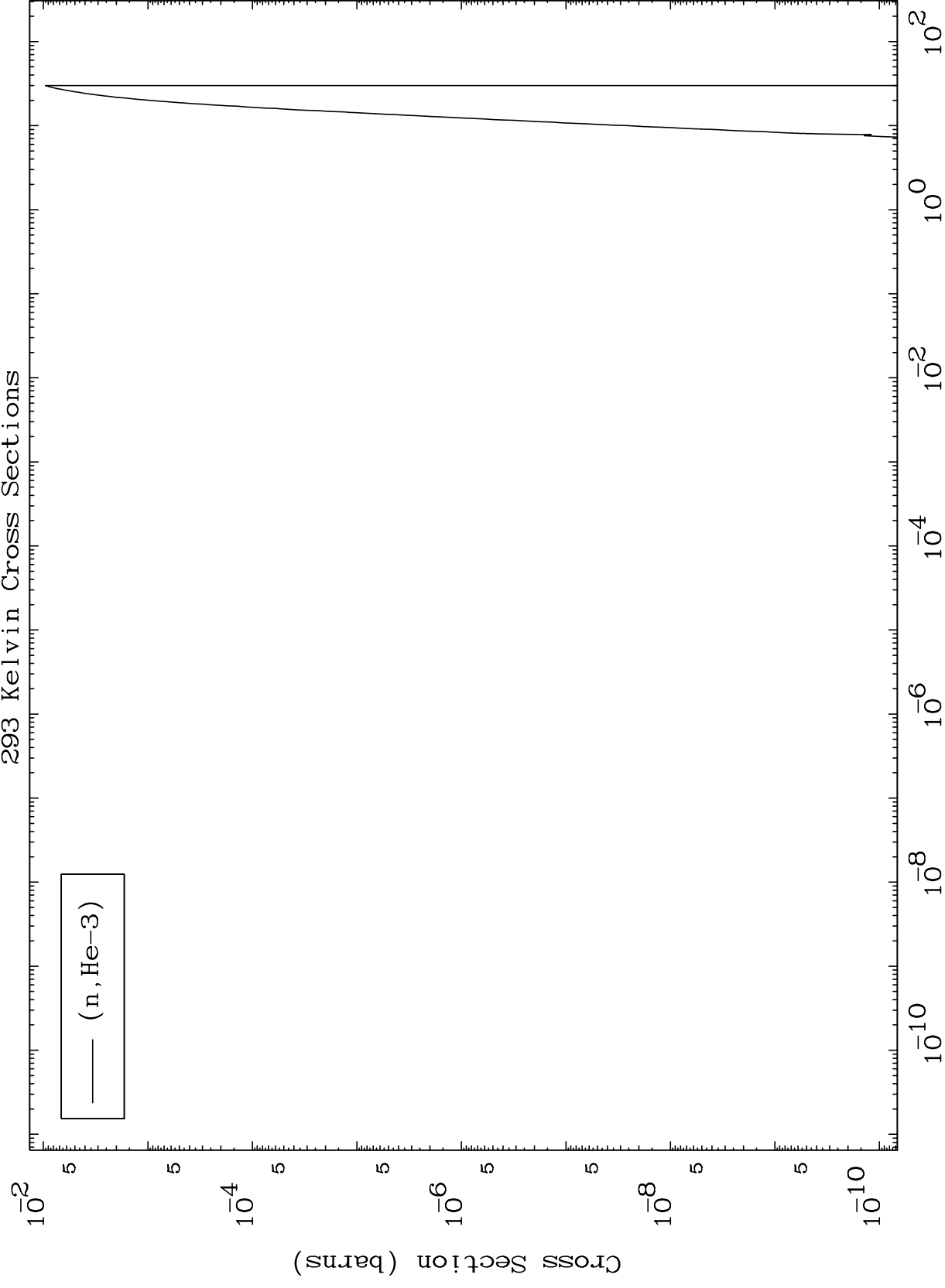
13

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(n, He3) Levels

22-1r-176

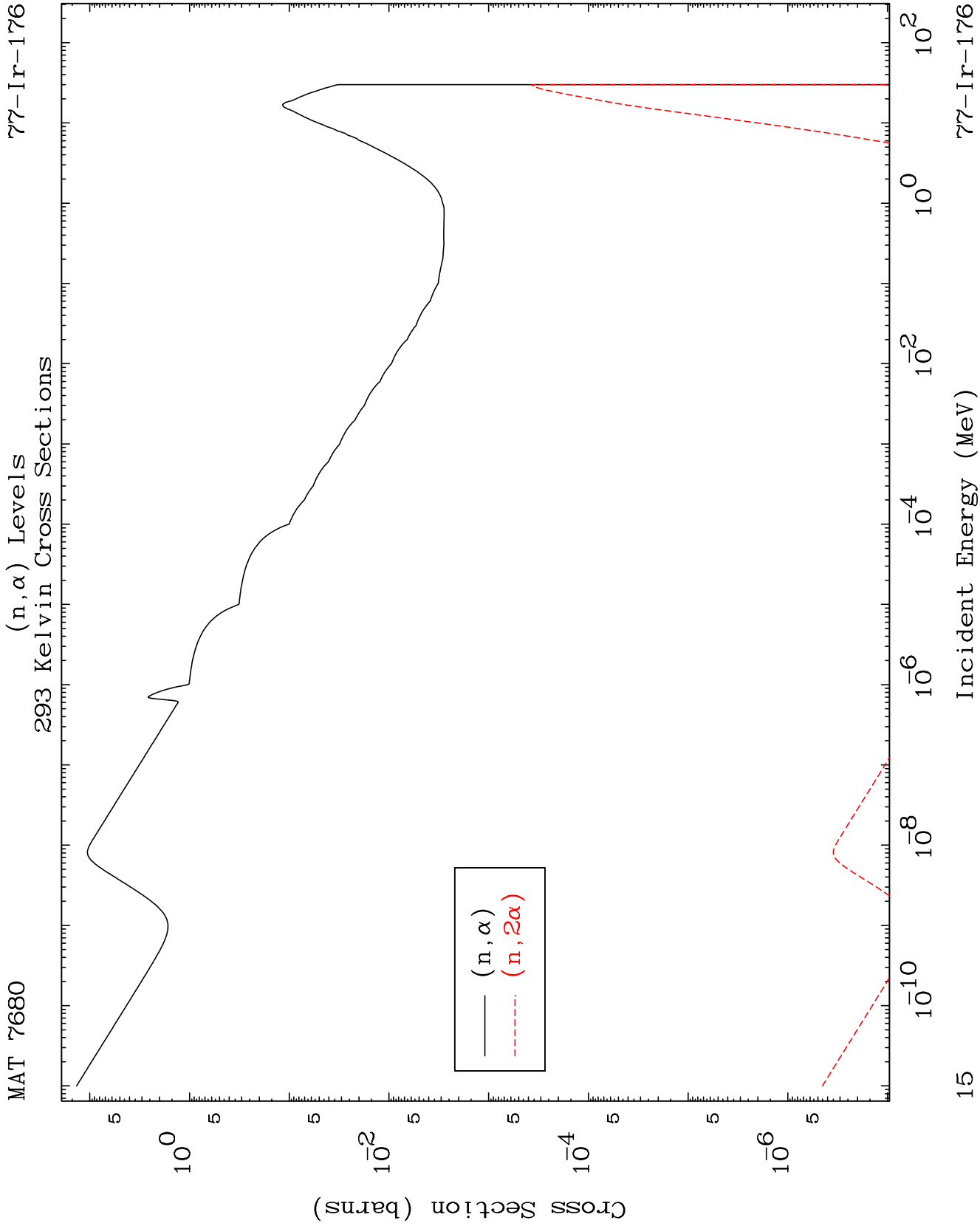
293 Kelvin Cross Sections

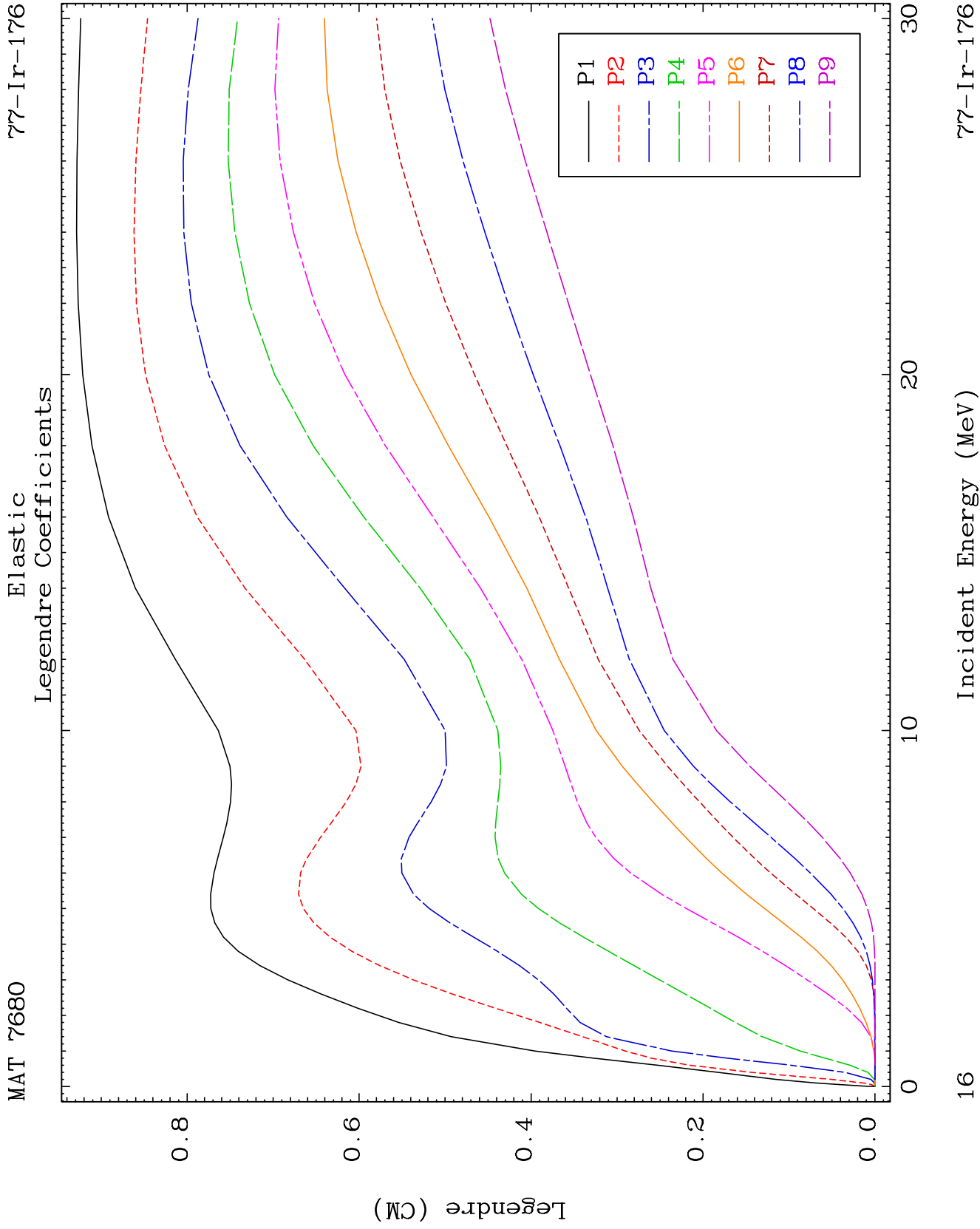


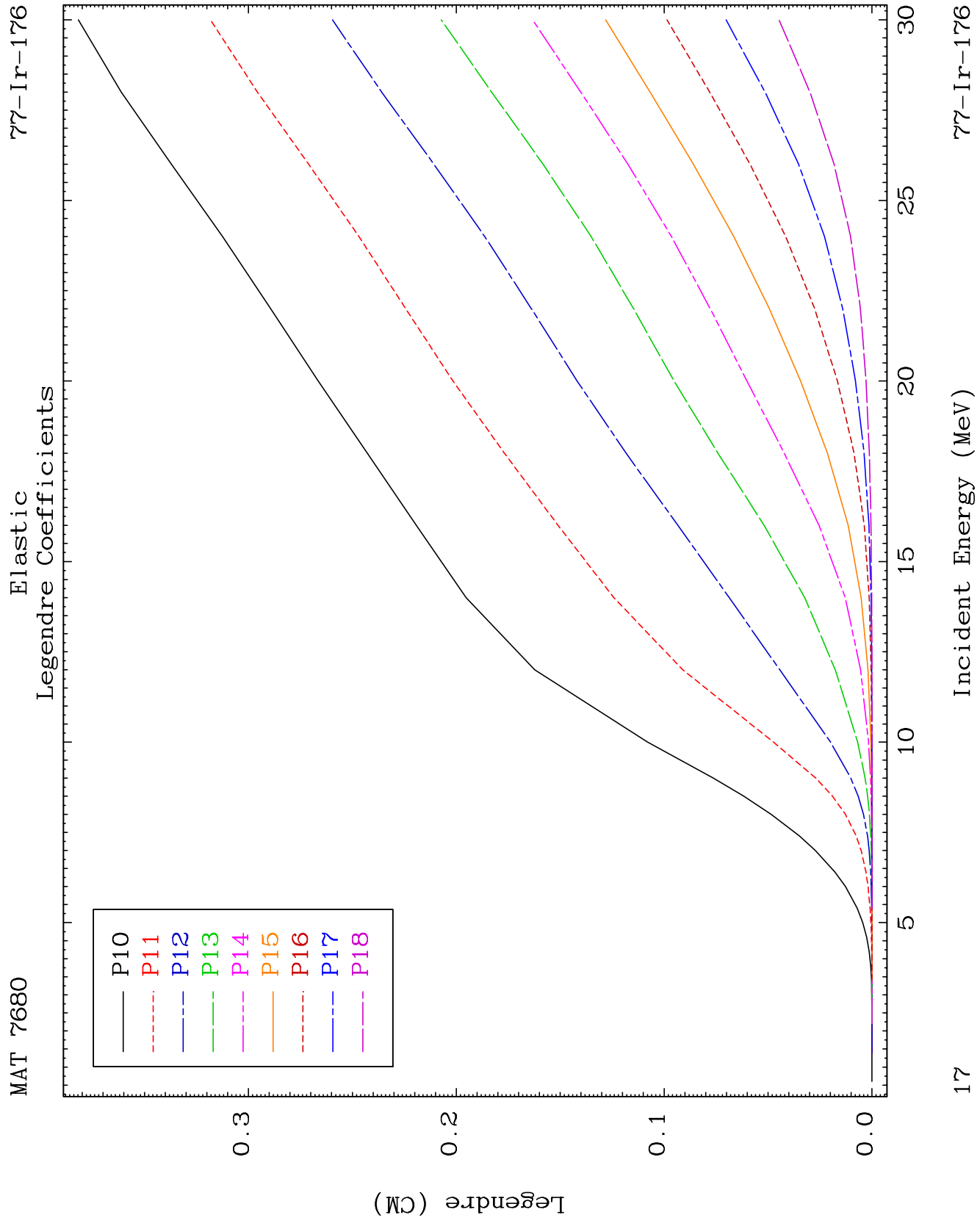
14

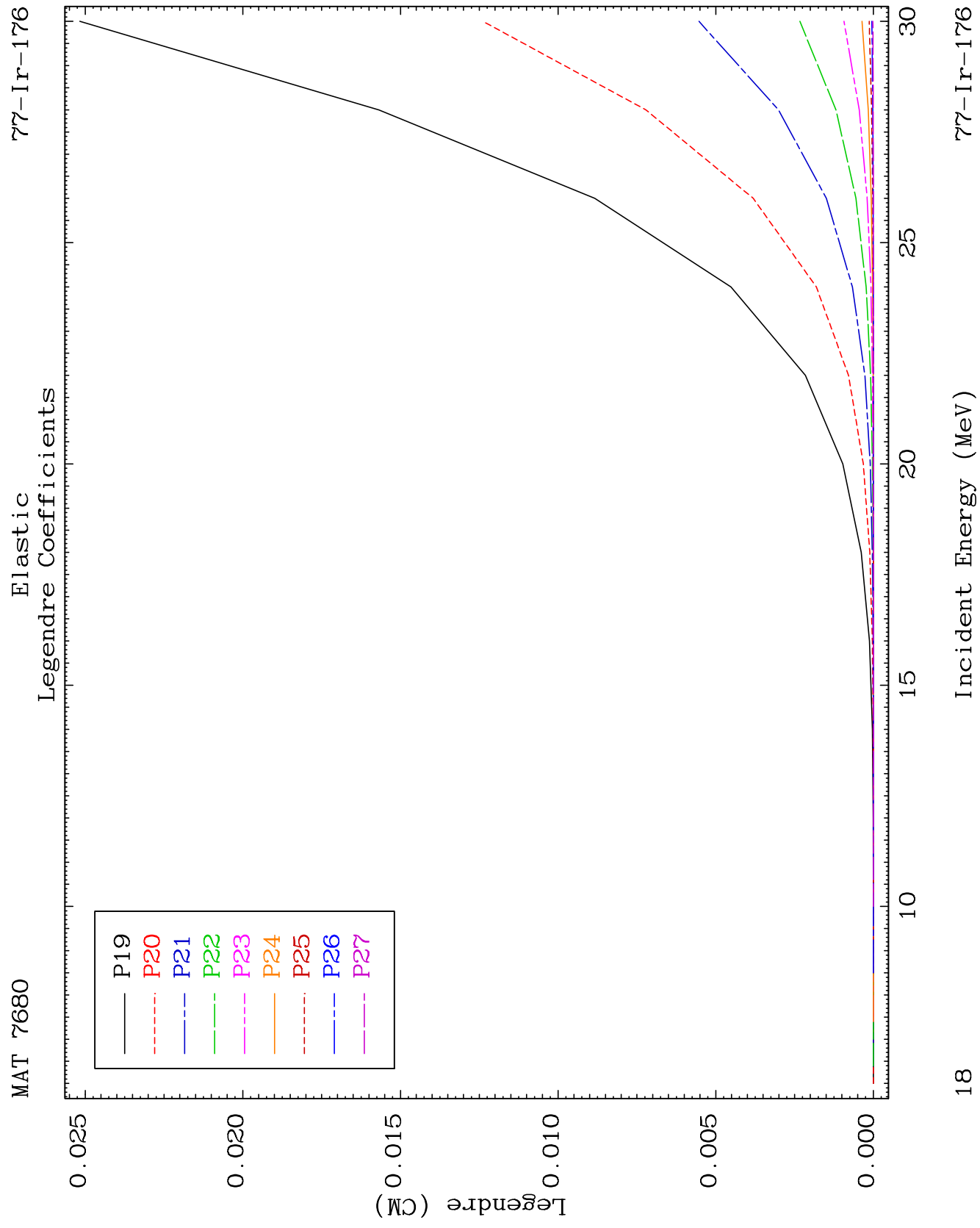
Incident Energy (MeV)

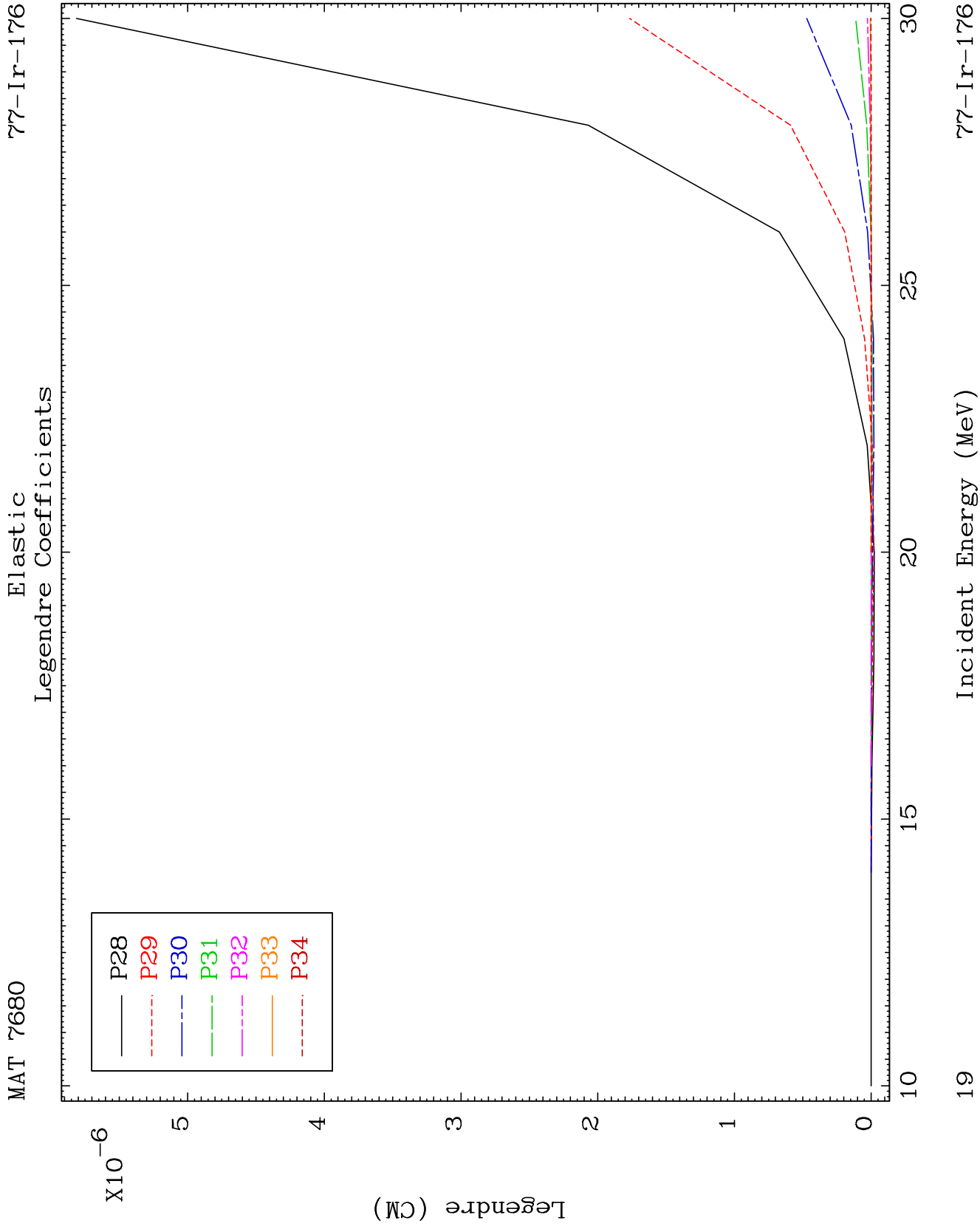
22-1r-176







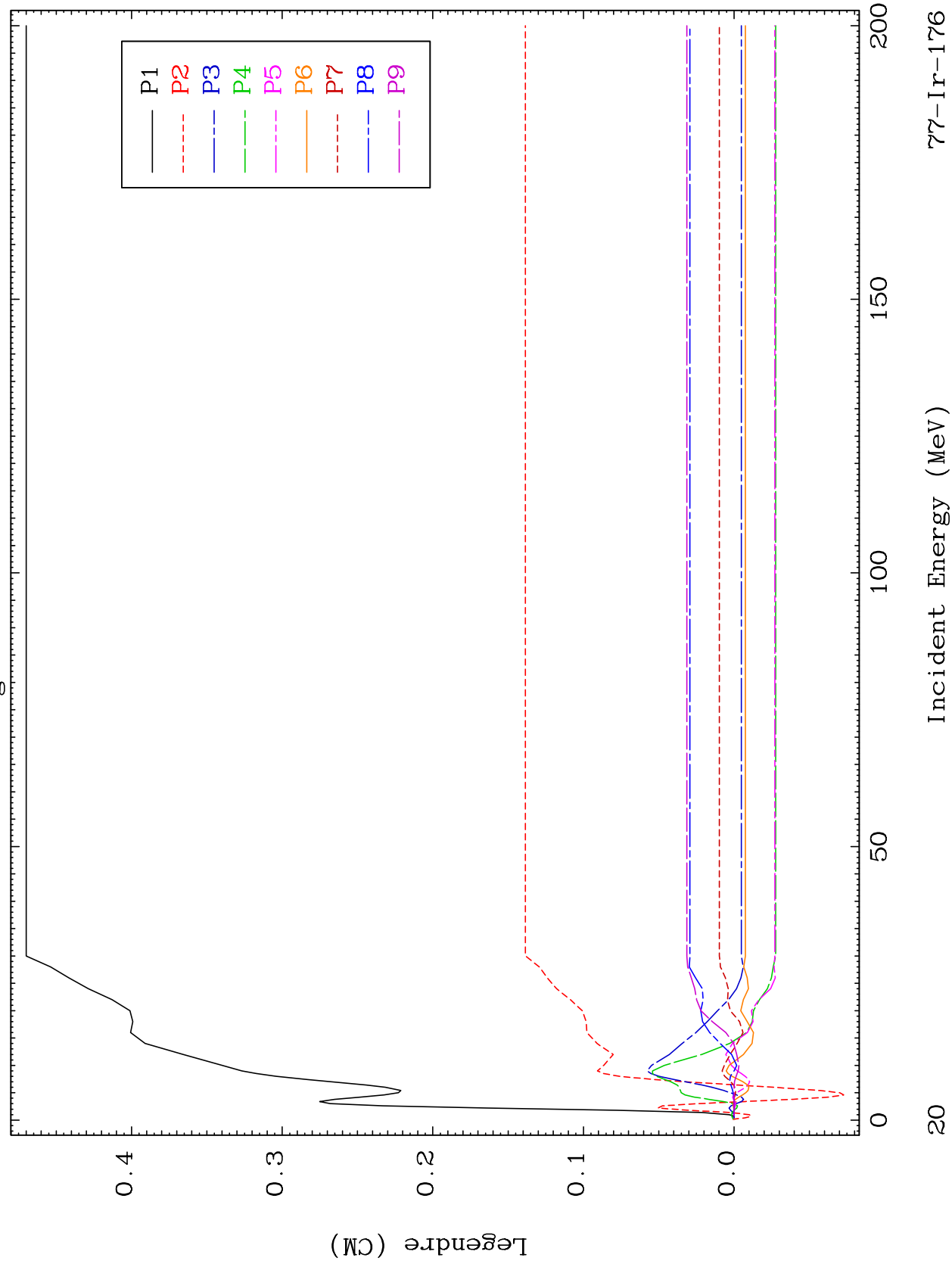




MAT 7680

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

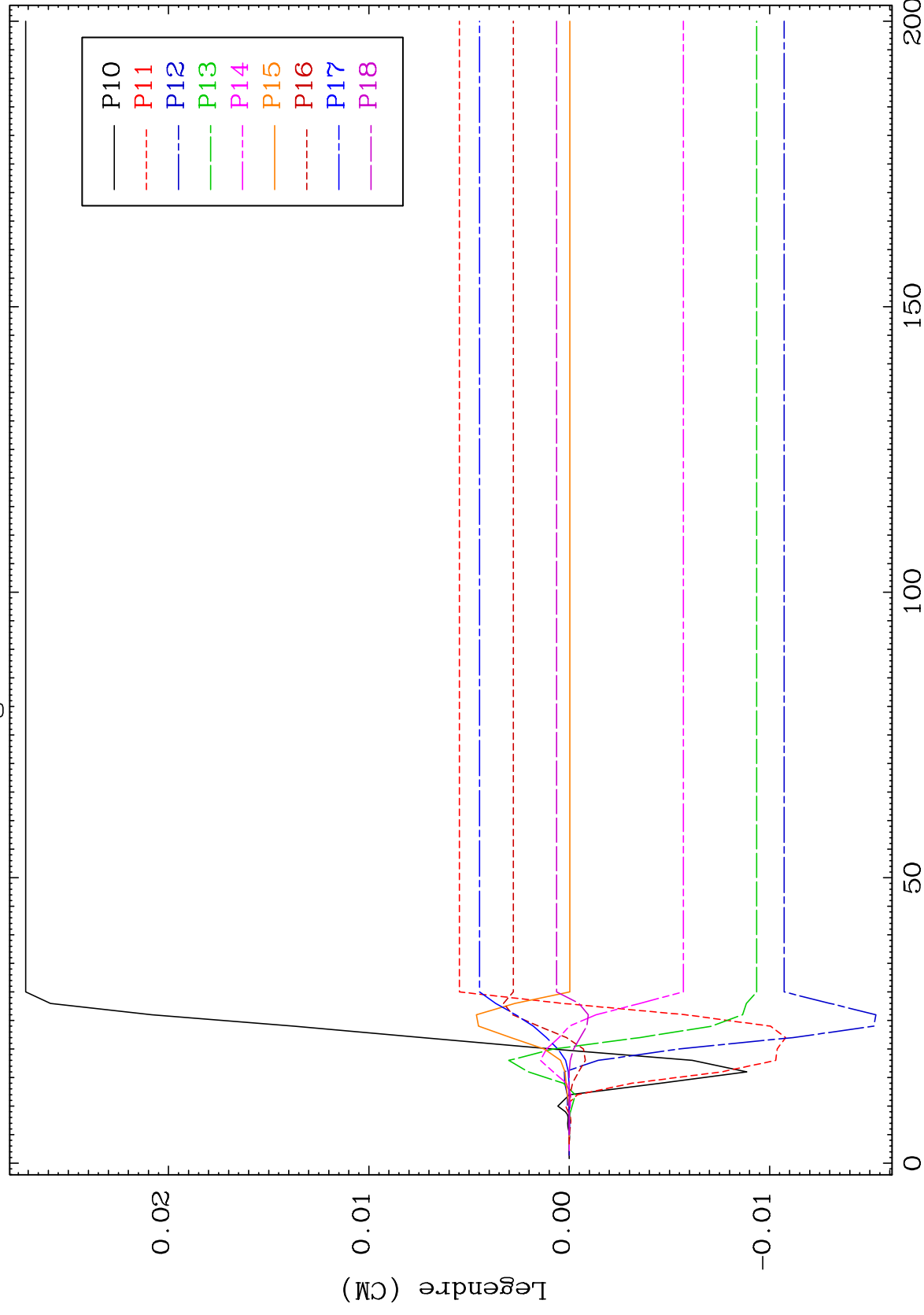
77-1r-176



MAT 7680

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

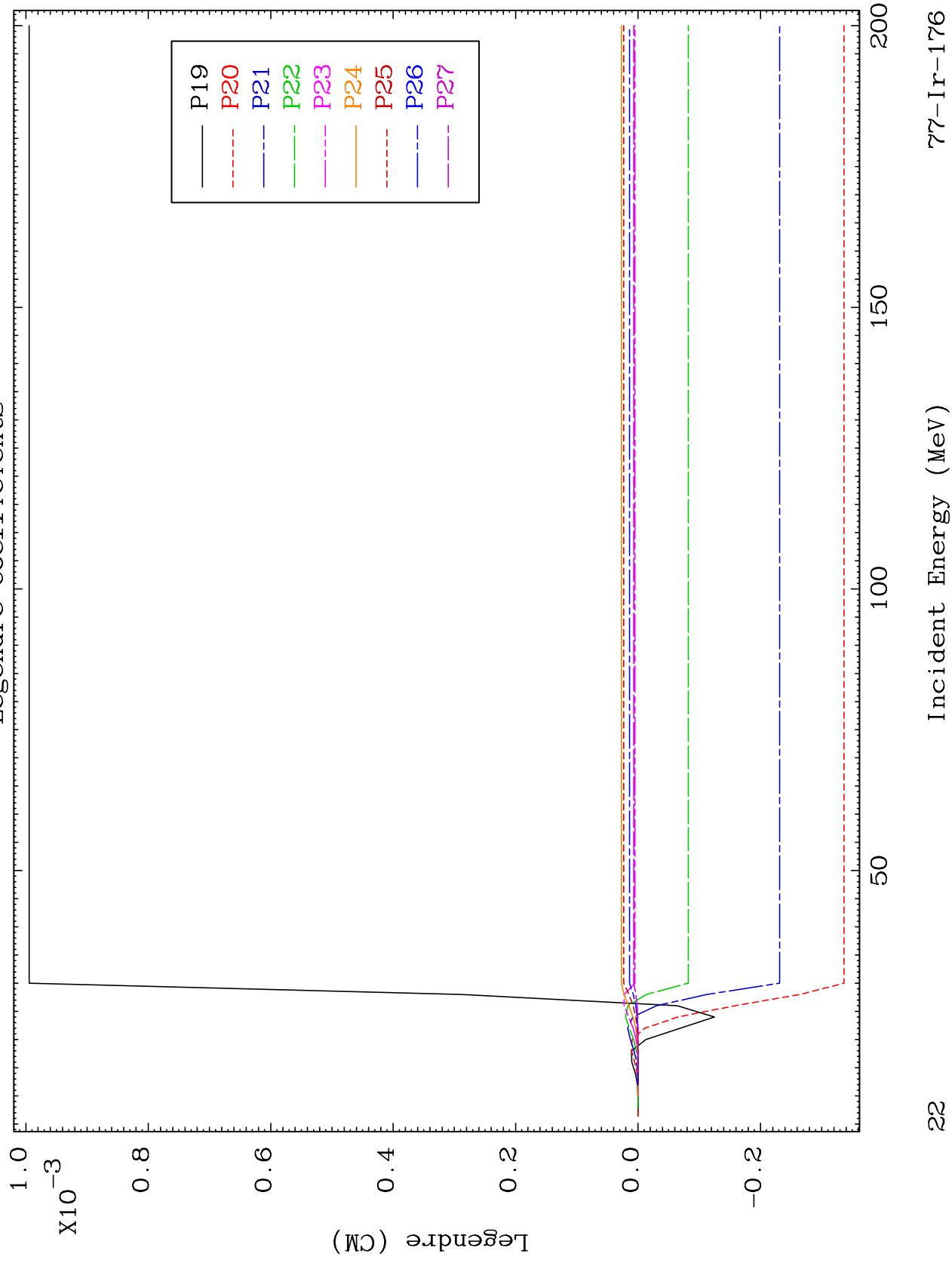
77-1r-176

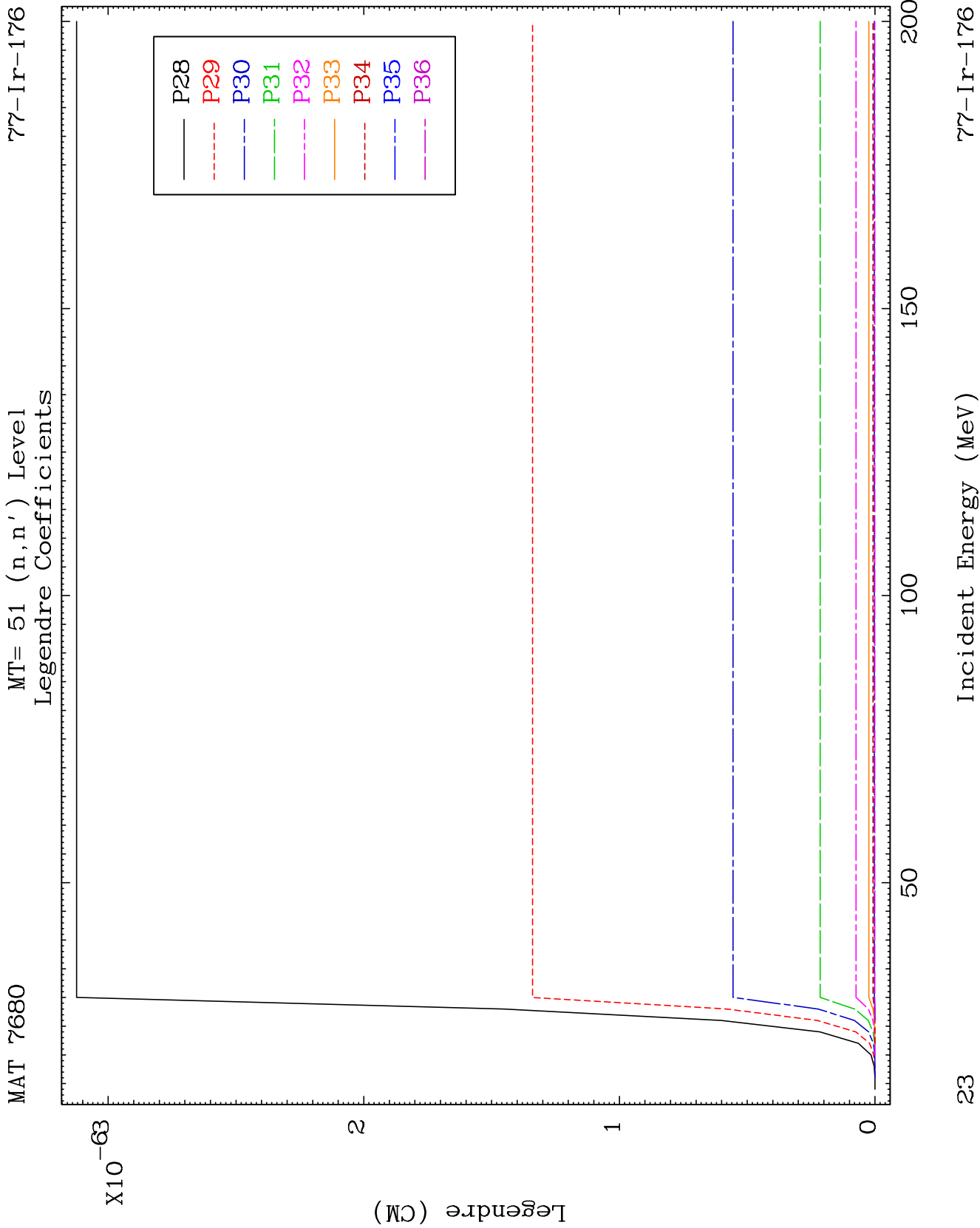


21

Incident Energy (MeV)

27-1r-176

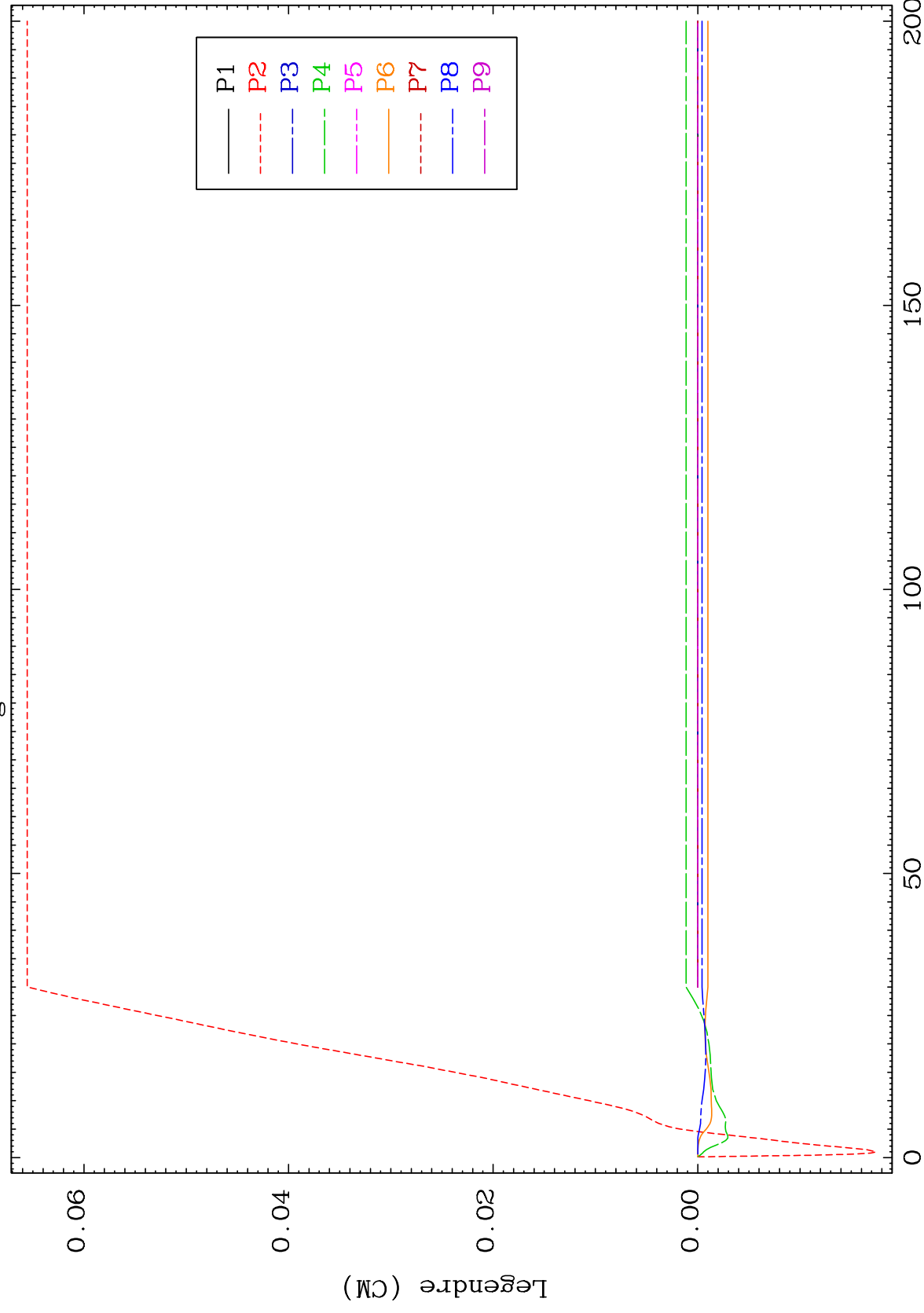




MAT 7680

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

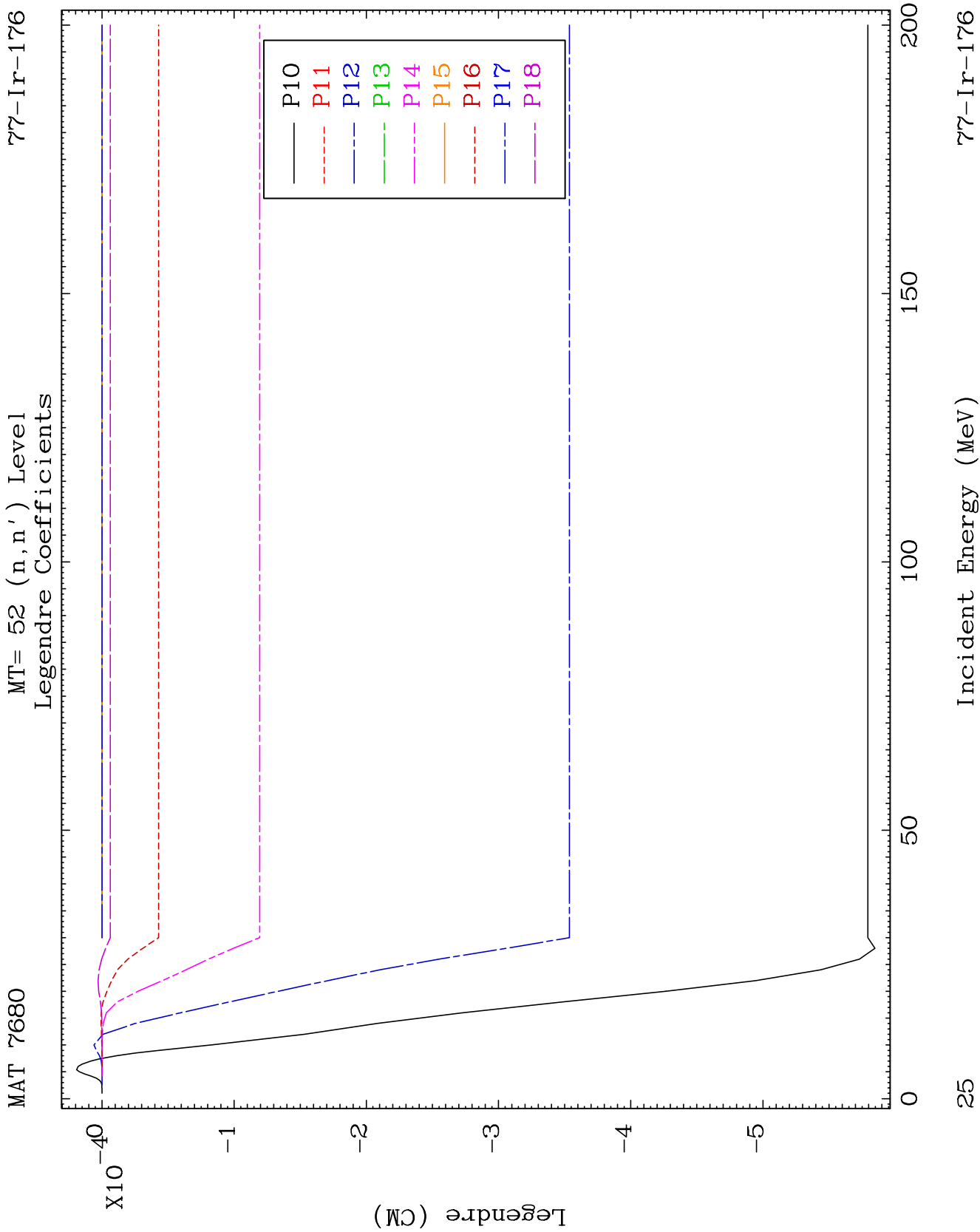
77-1r-176

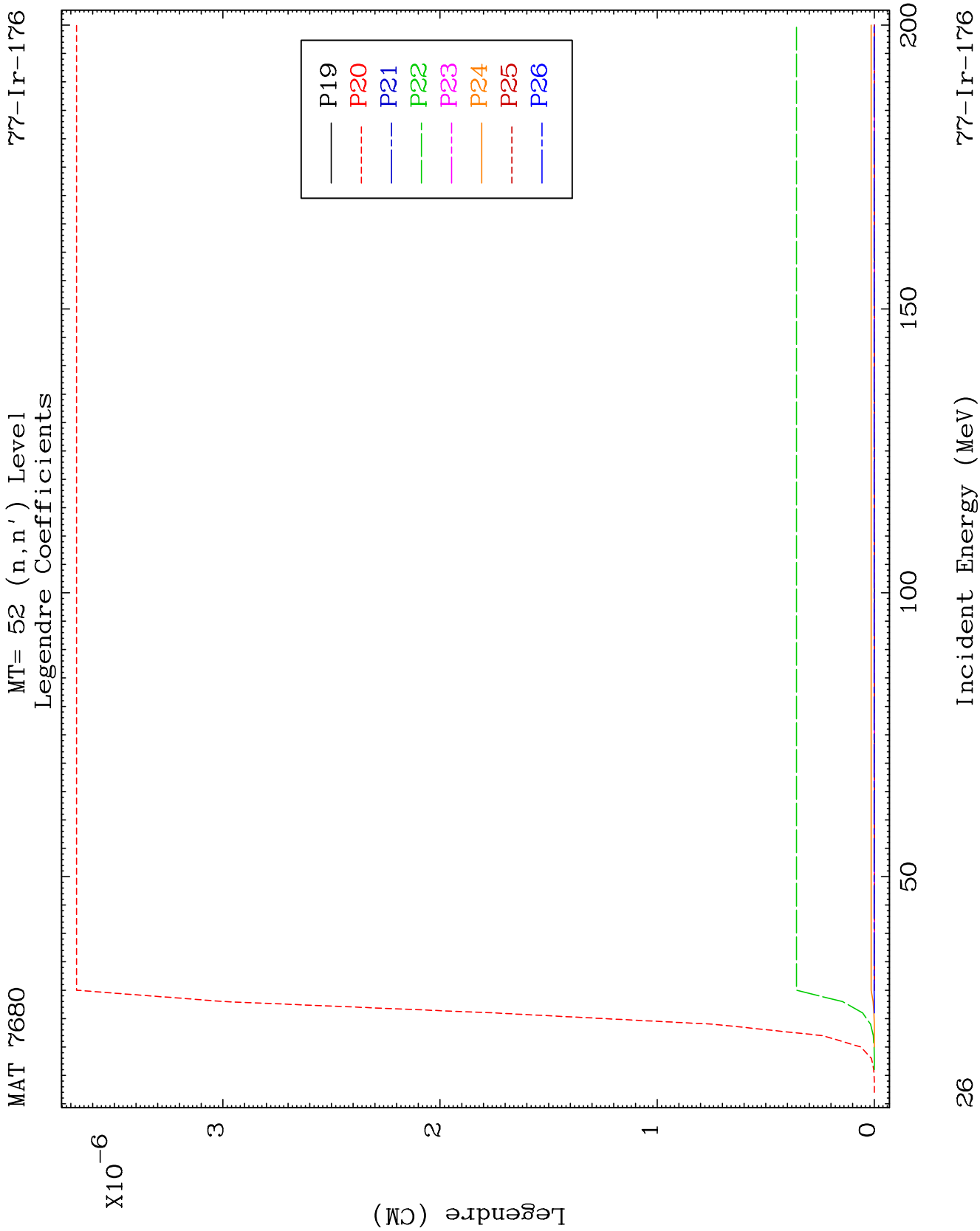


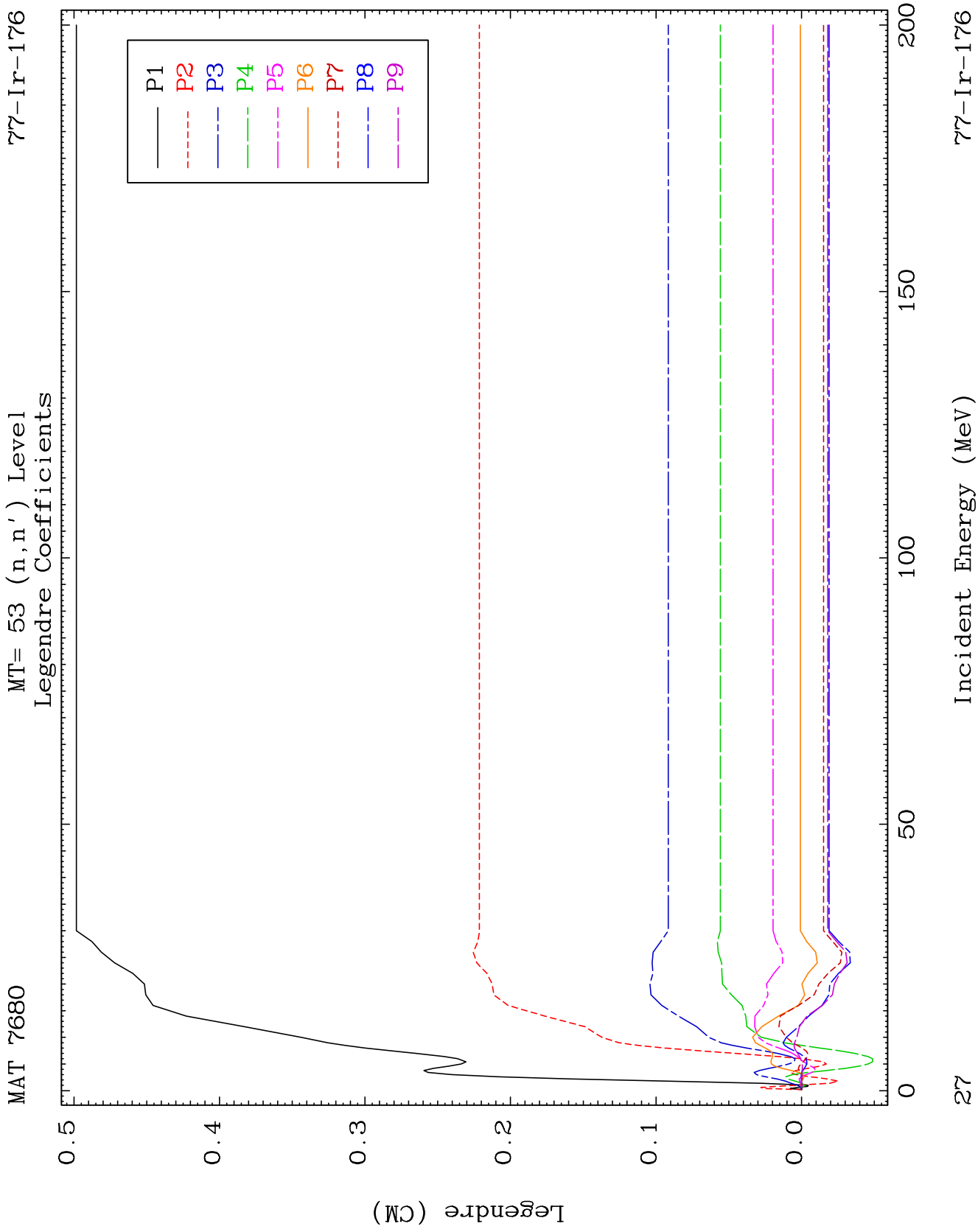
24

Incident Energy (MeV)

22-Ir-176



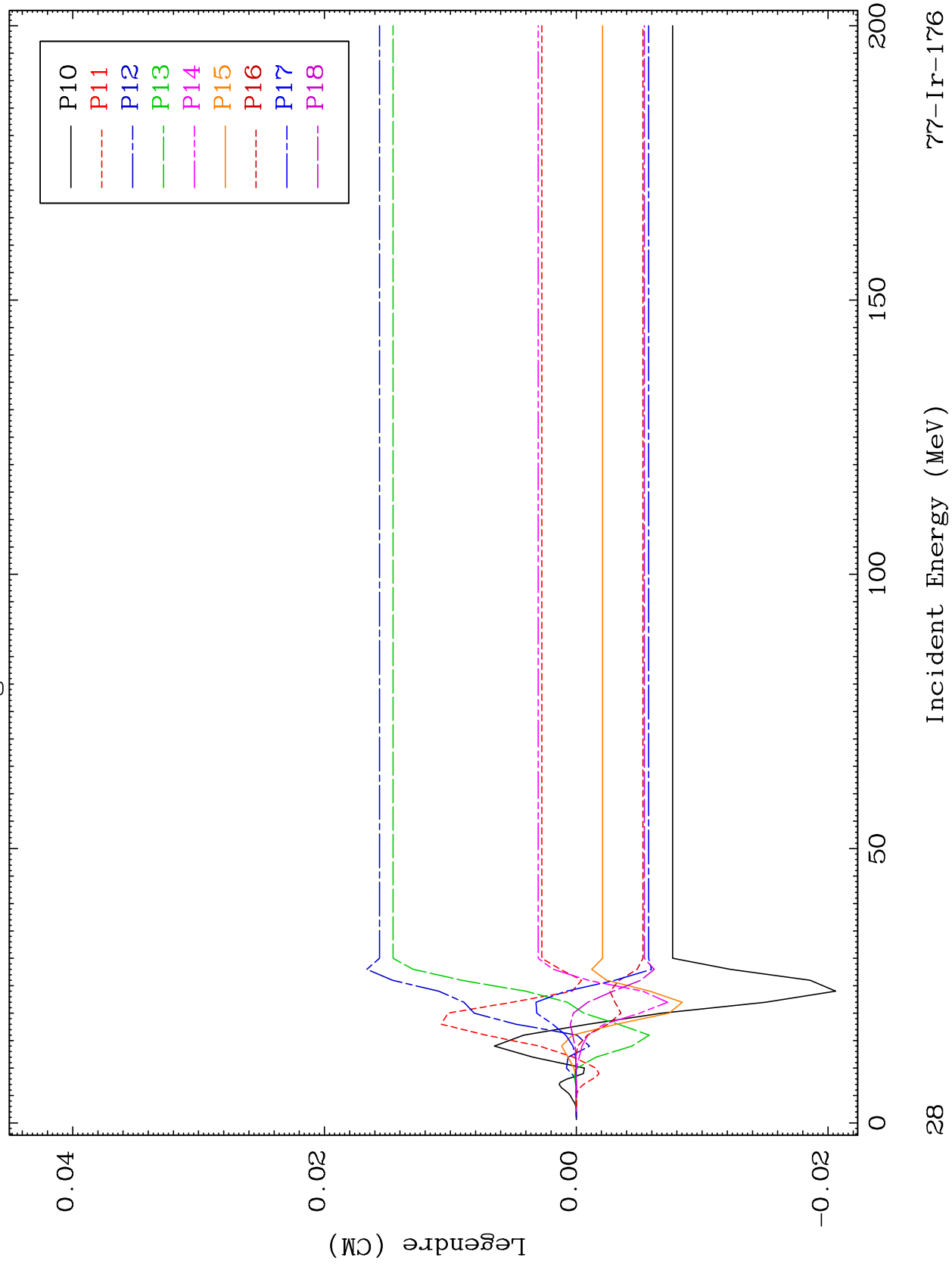


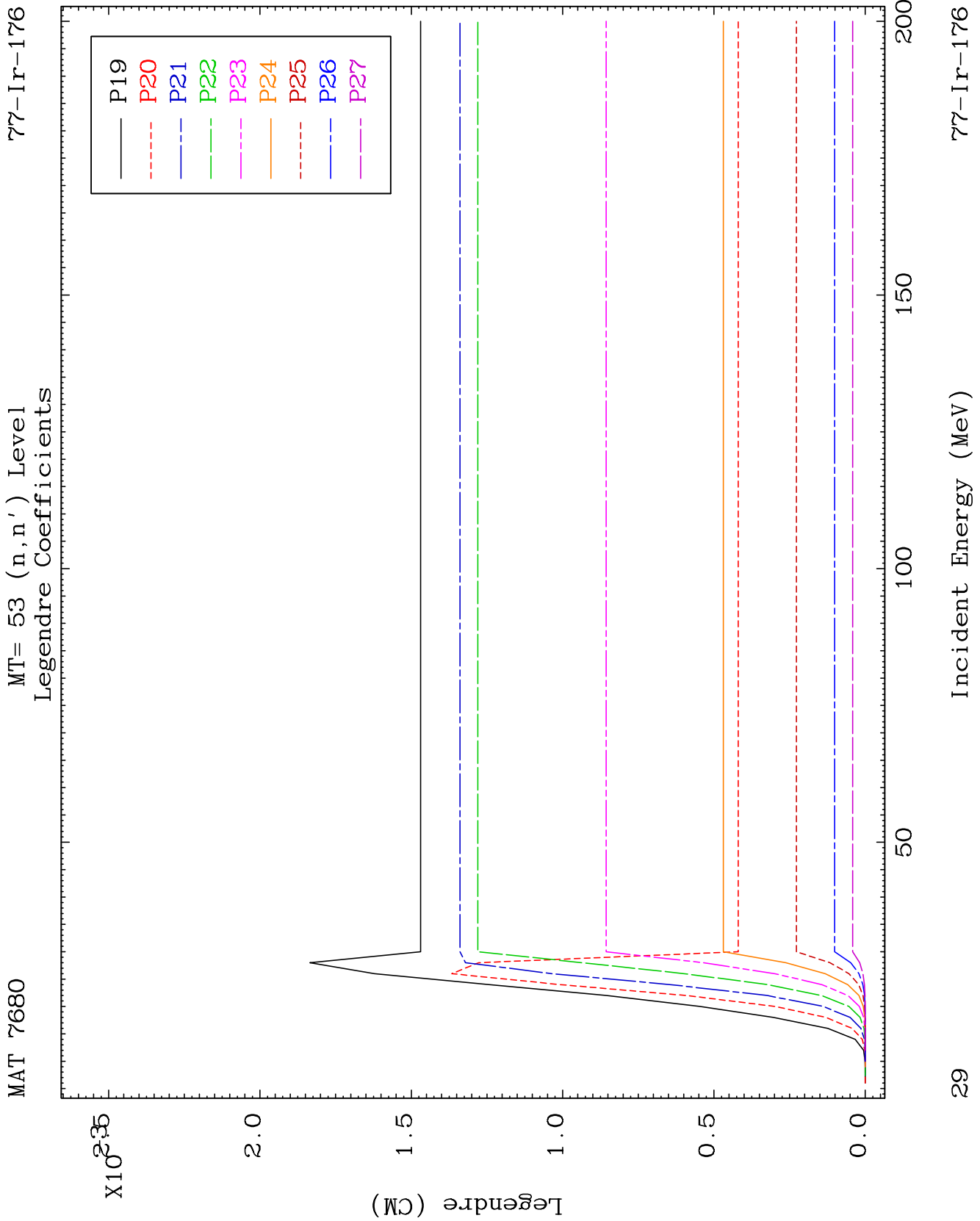


MAT 7680

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

77-1r-176

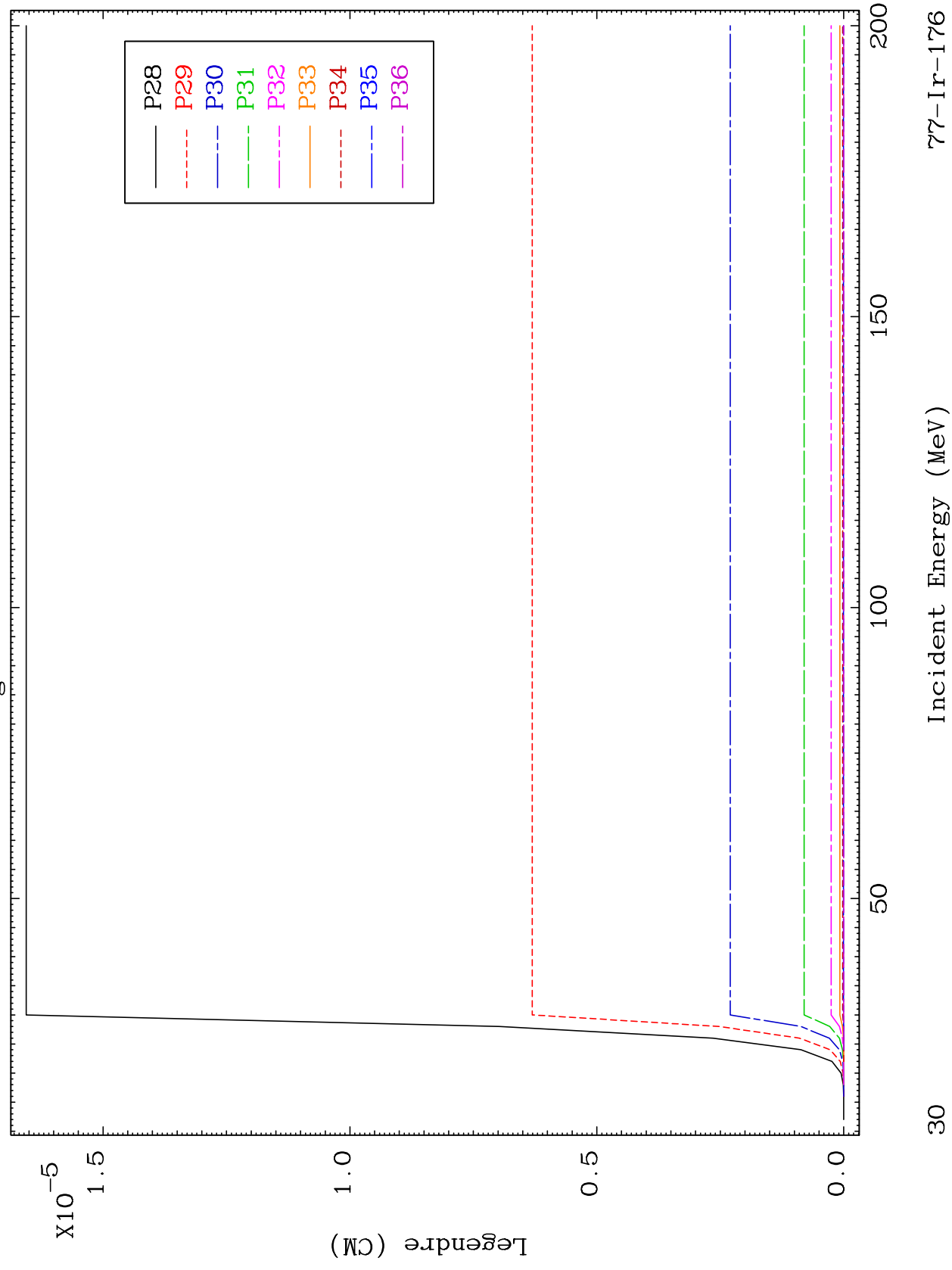


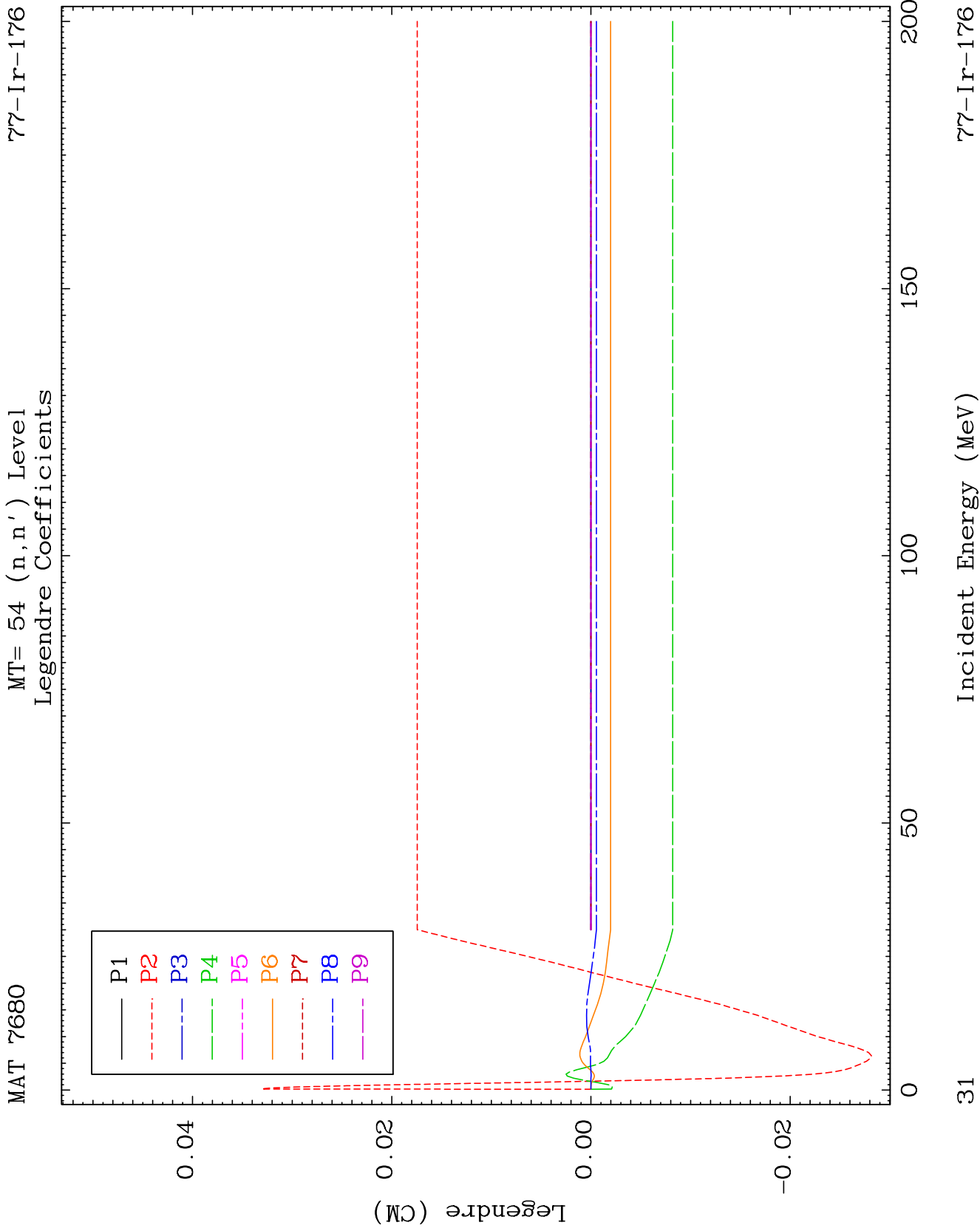


MAT 7680

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

22-1r-176

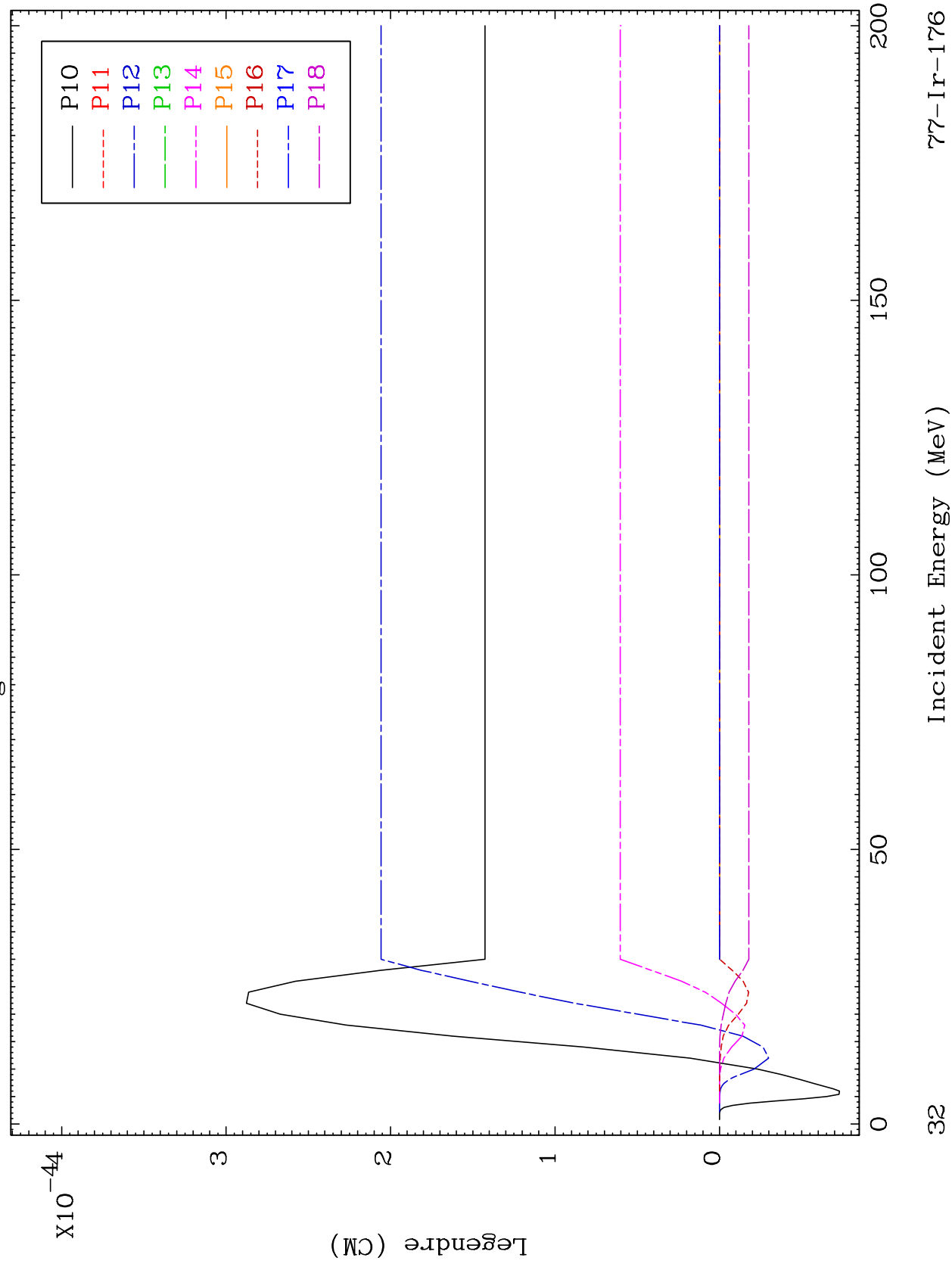


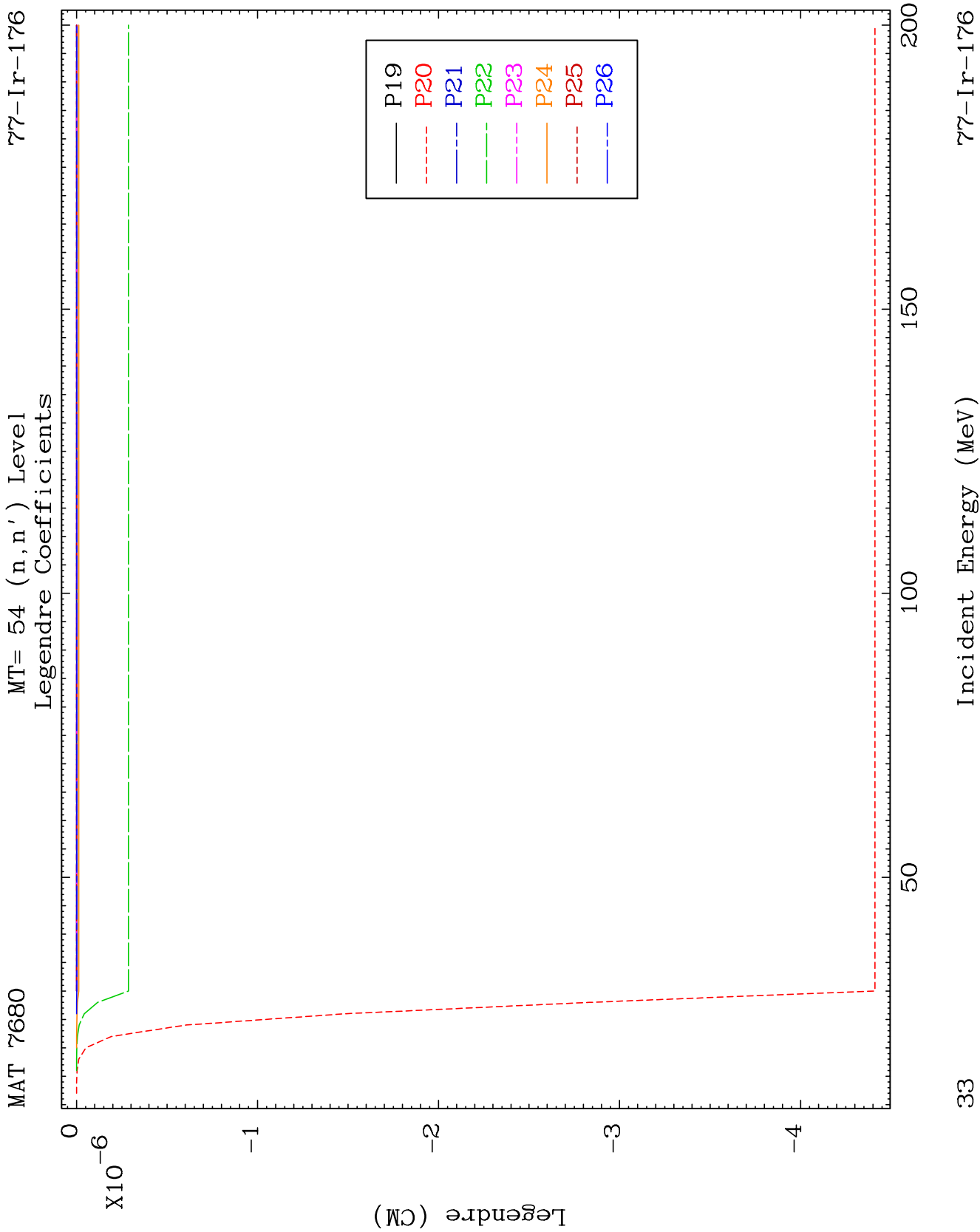


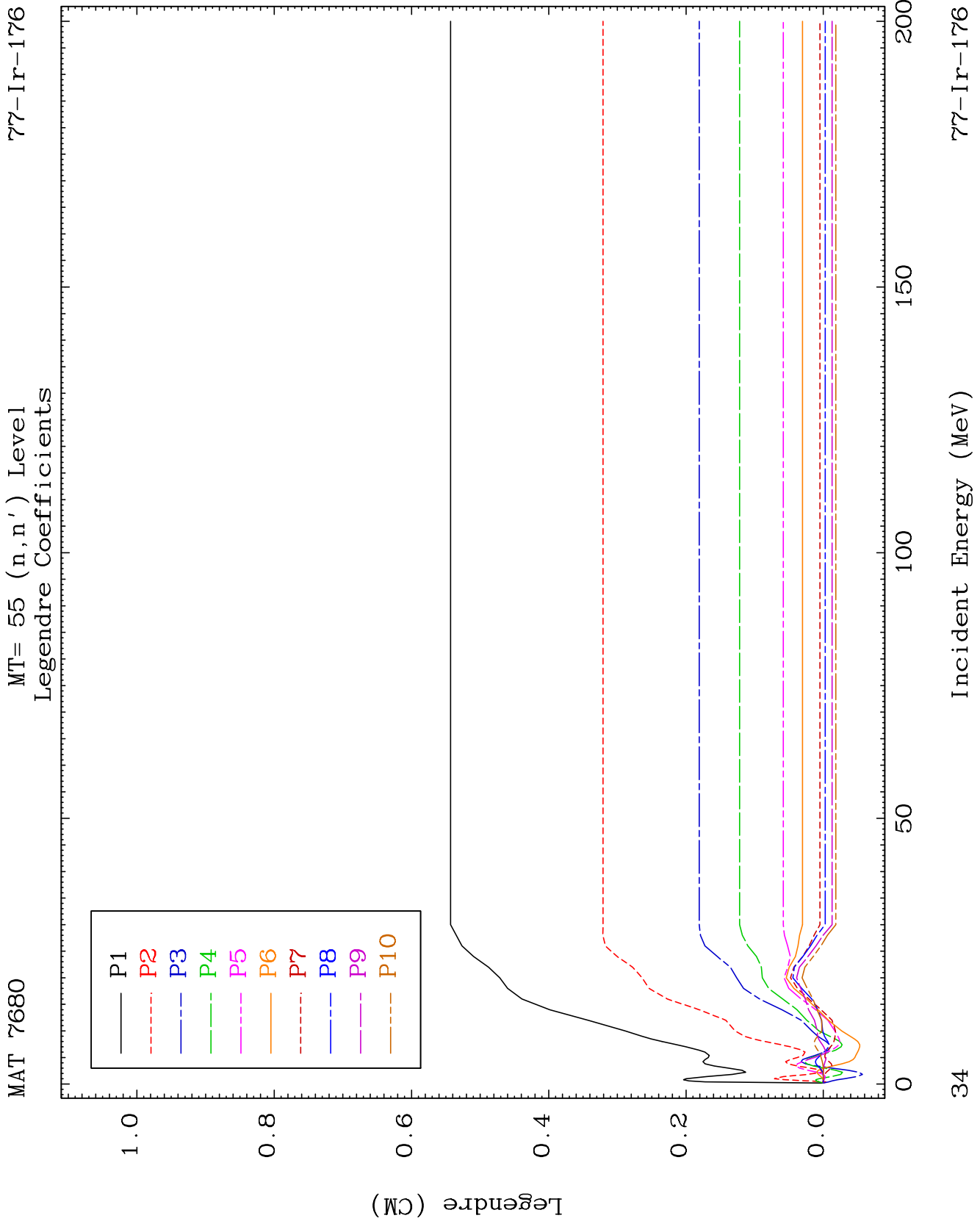
MAT 7680

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

27-1r-176



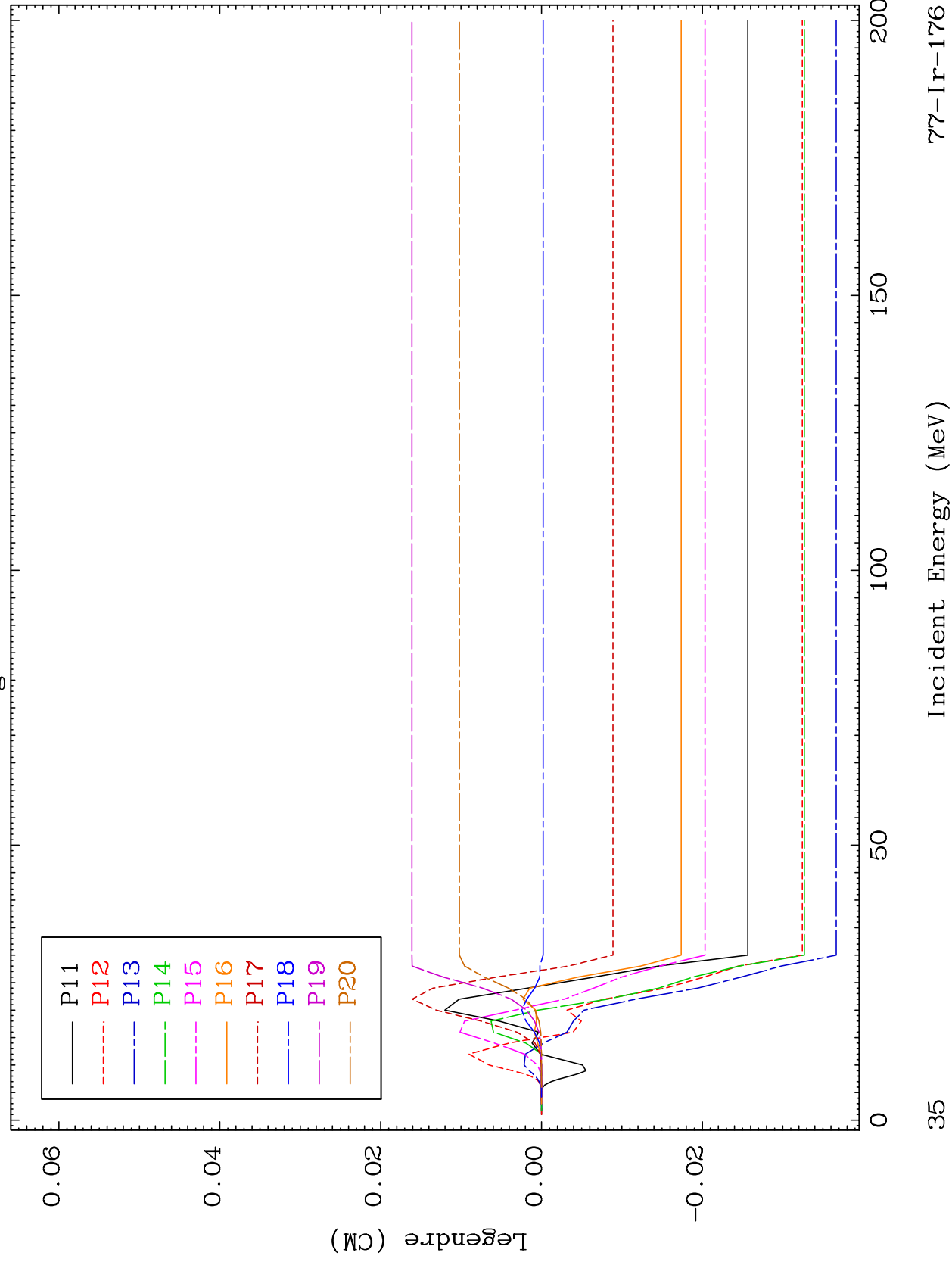


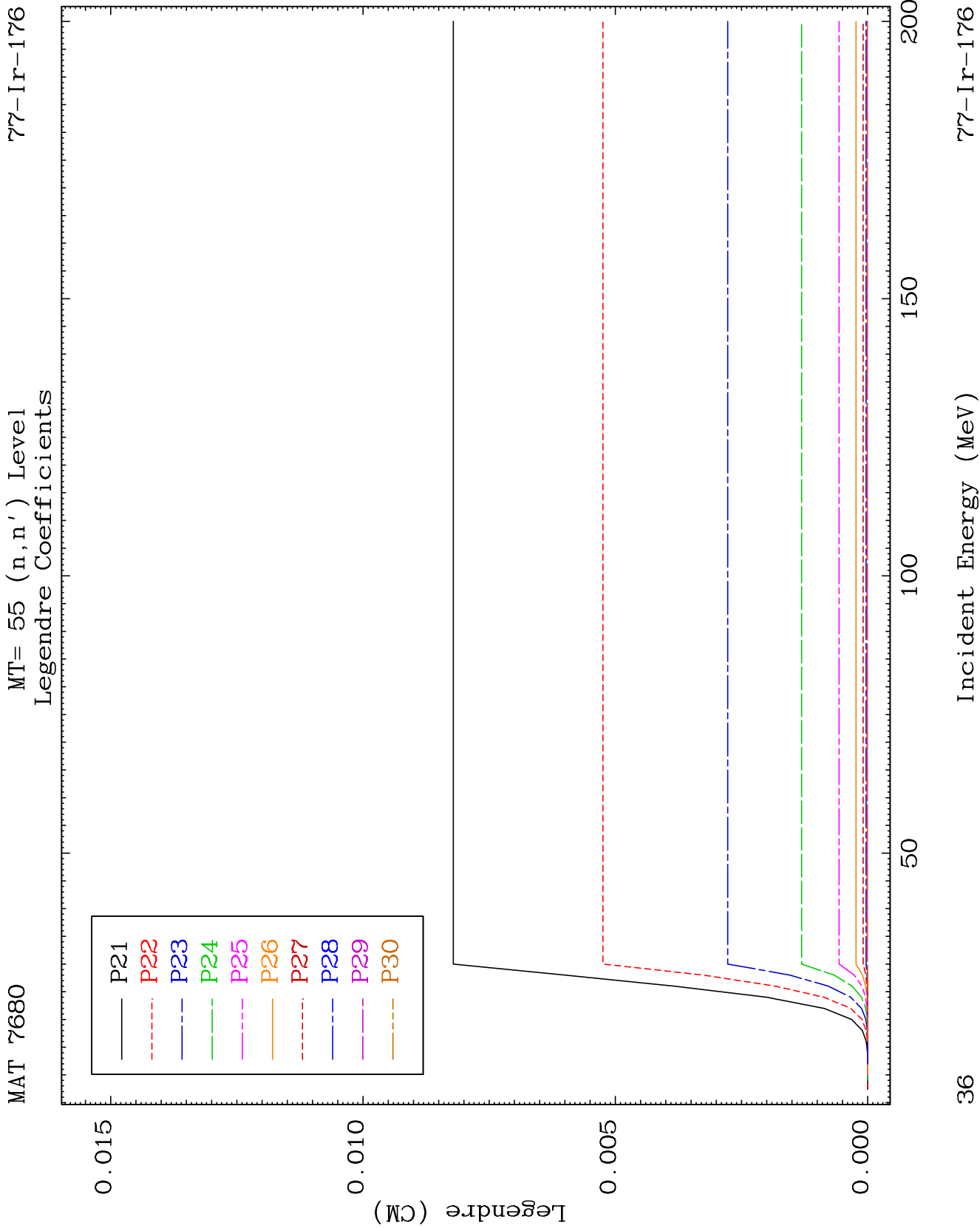


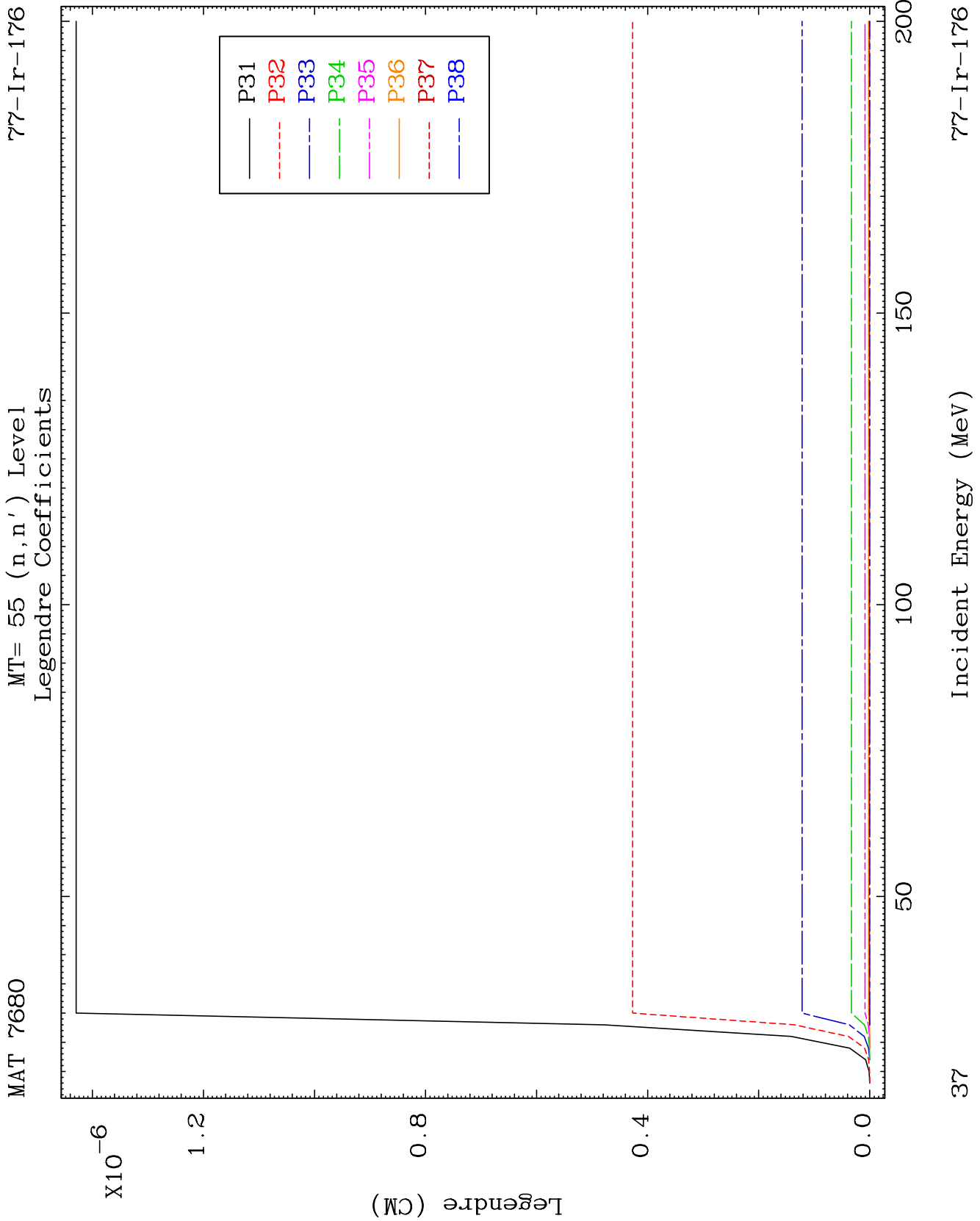
MAT 7680

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

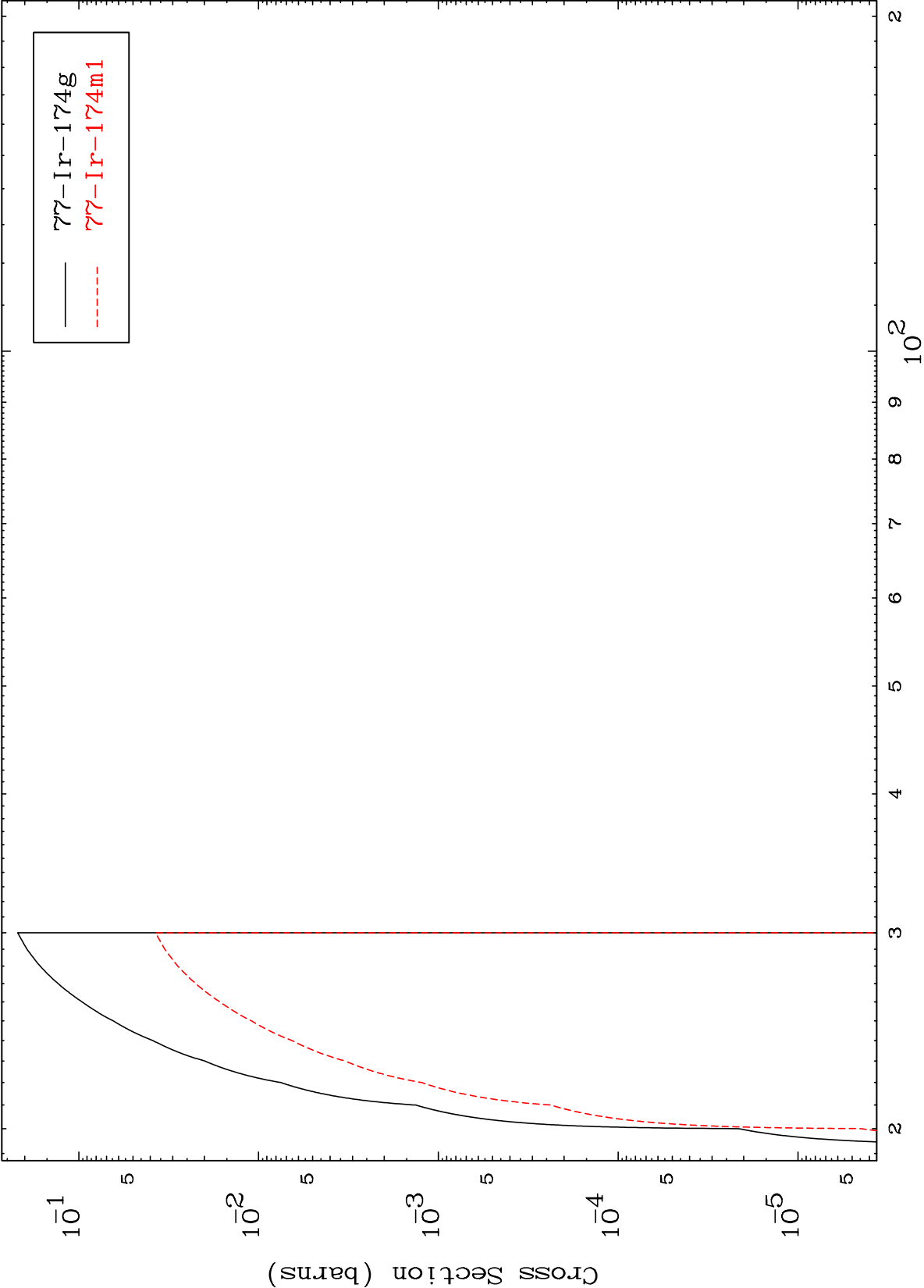
77-1r-176







(n,3n)
Radionuclide Production Cross Section

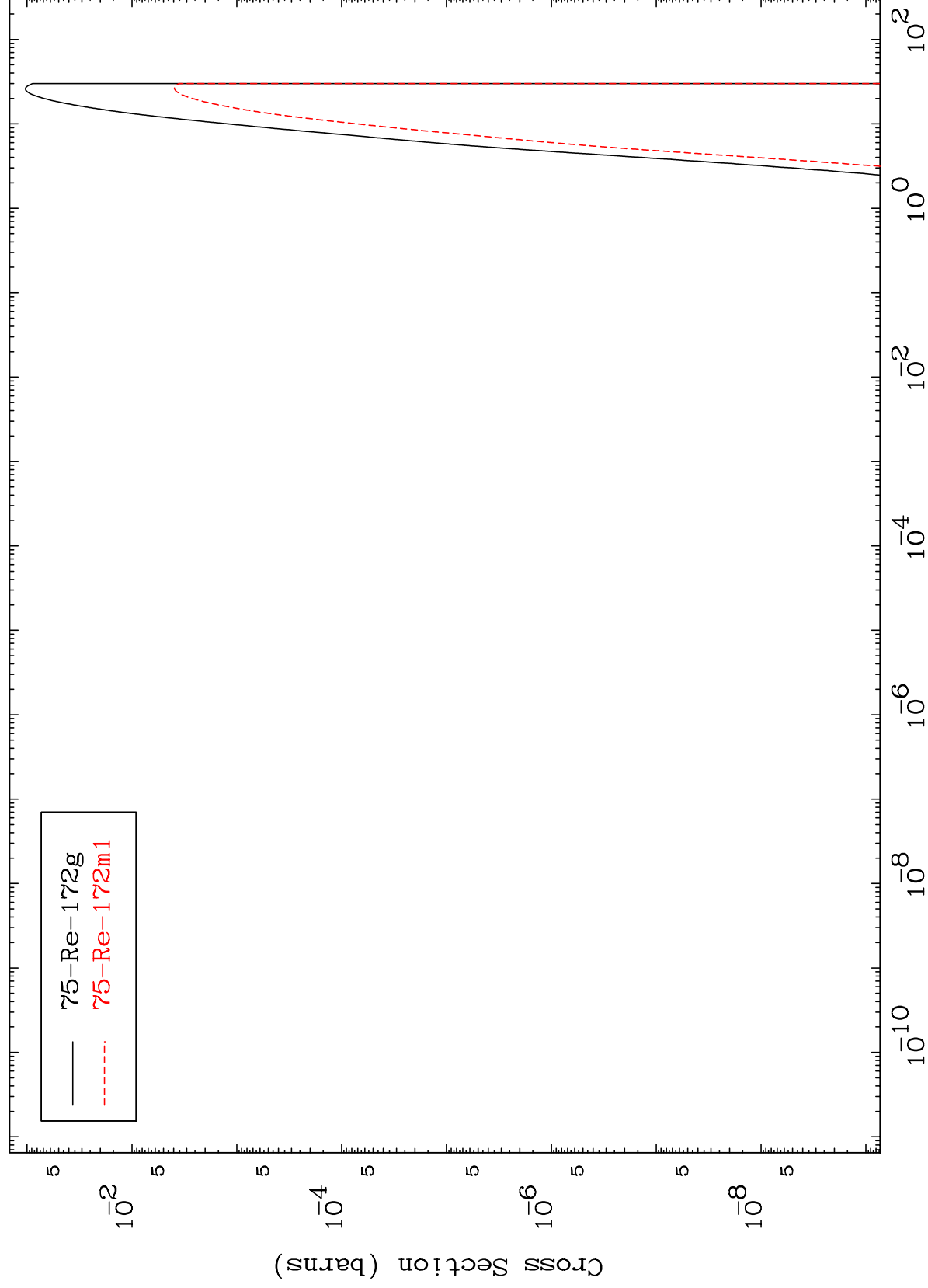


MAT 7680

$(n,n') \alpha$

$^{77}\text{Ir-176}$

Radionuclide Production Cross Section



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Incident Energy (MeV)

$^{77}\text{Ir-176}$

