

Program EVALPLOT
(Version 2021-1)

by

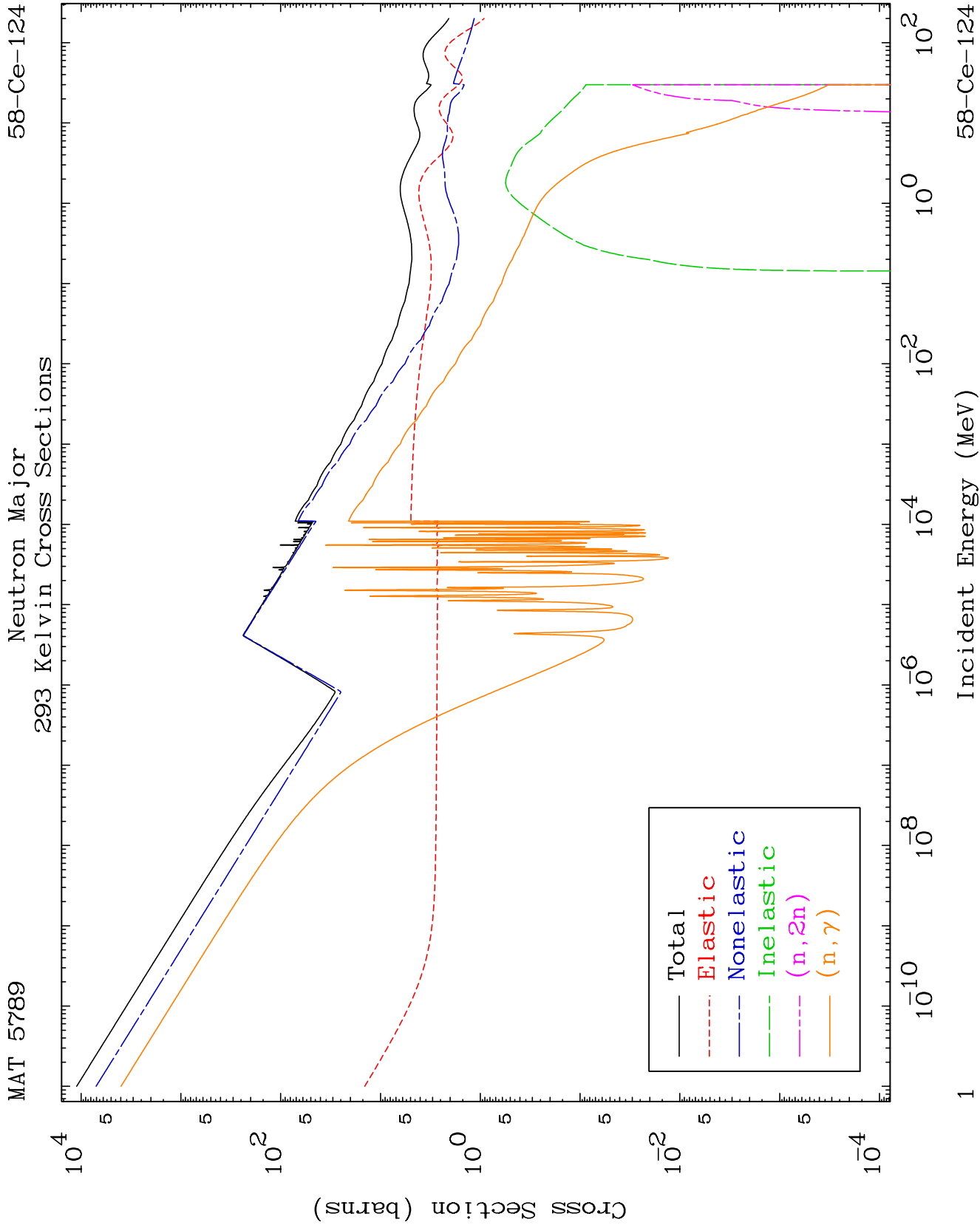
Dermott E. Cullen
(Present Contact Information)

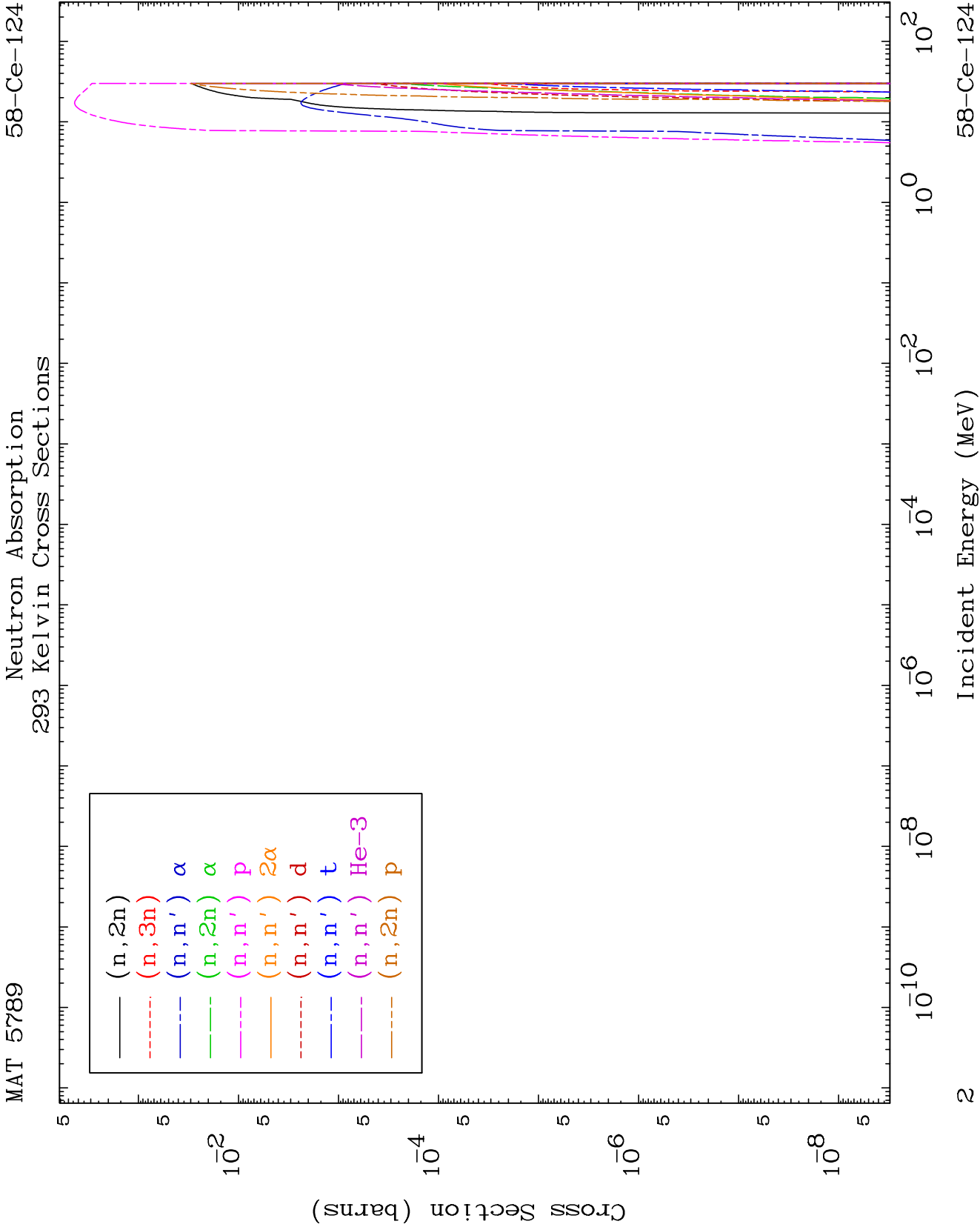
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

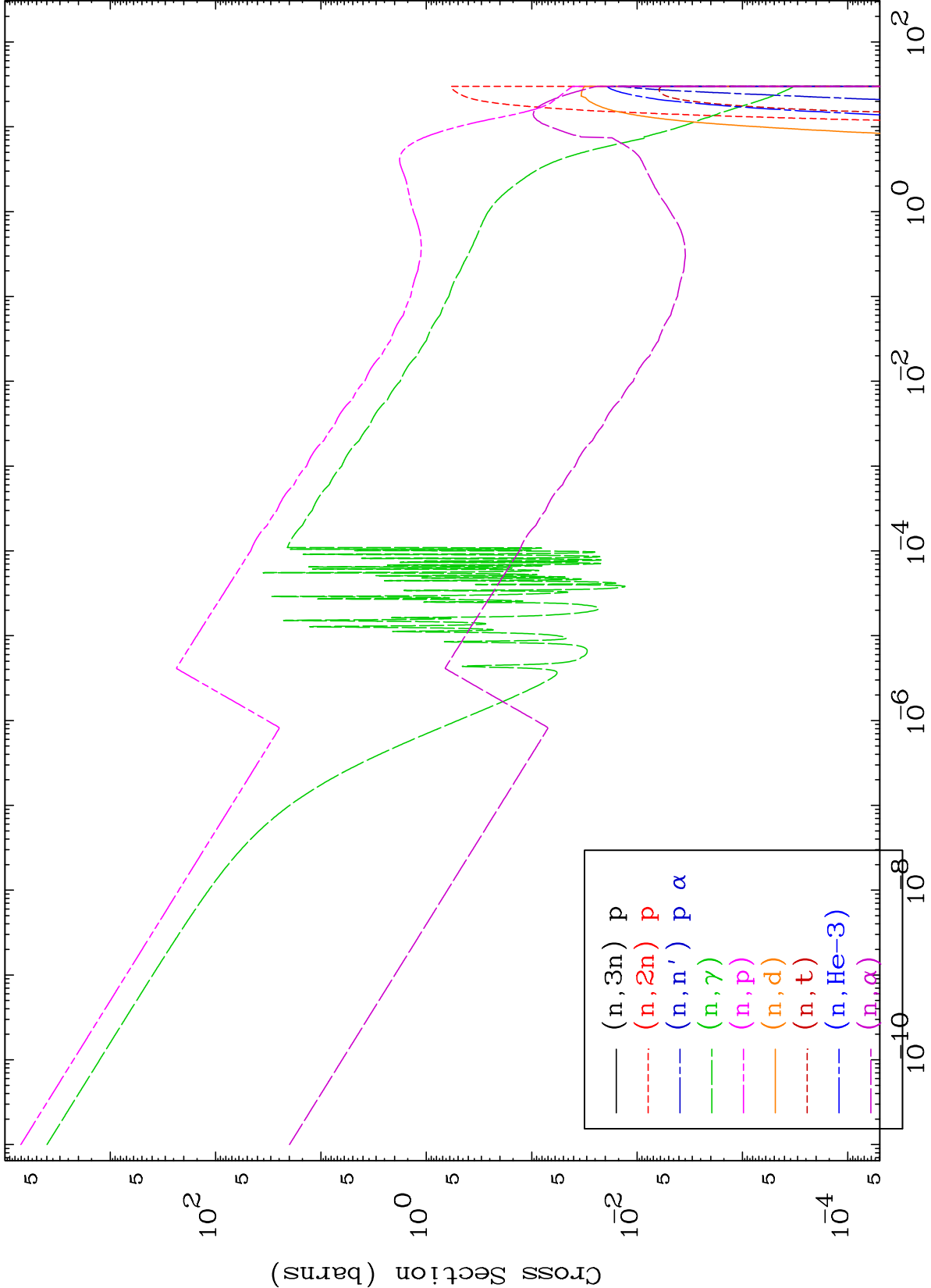
Tele: 925-443-1911

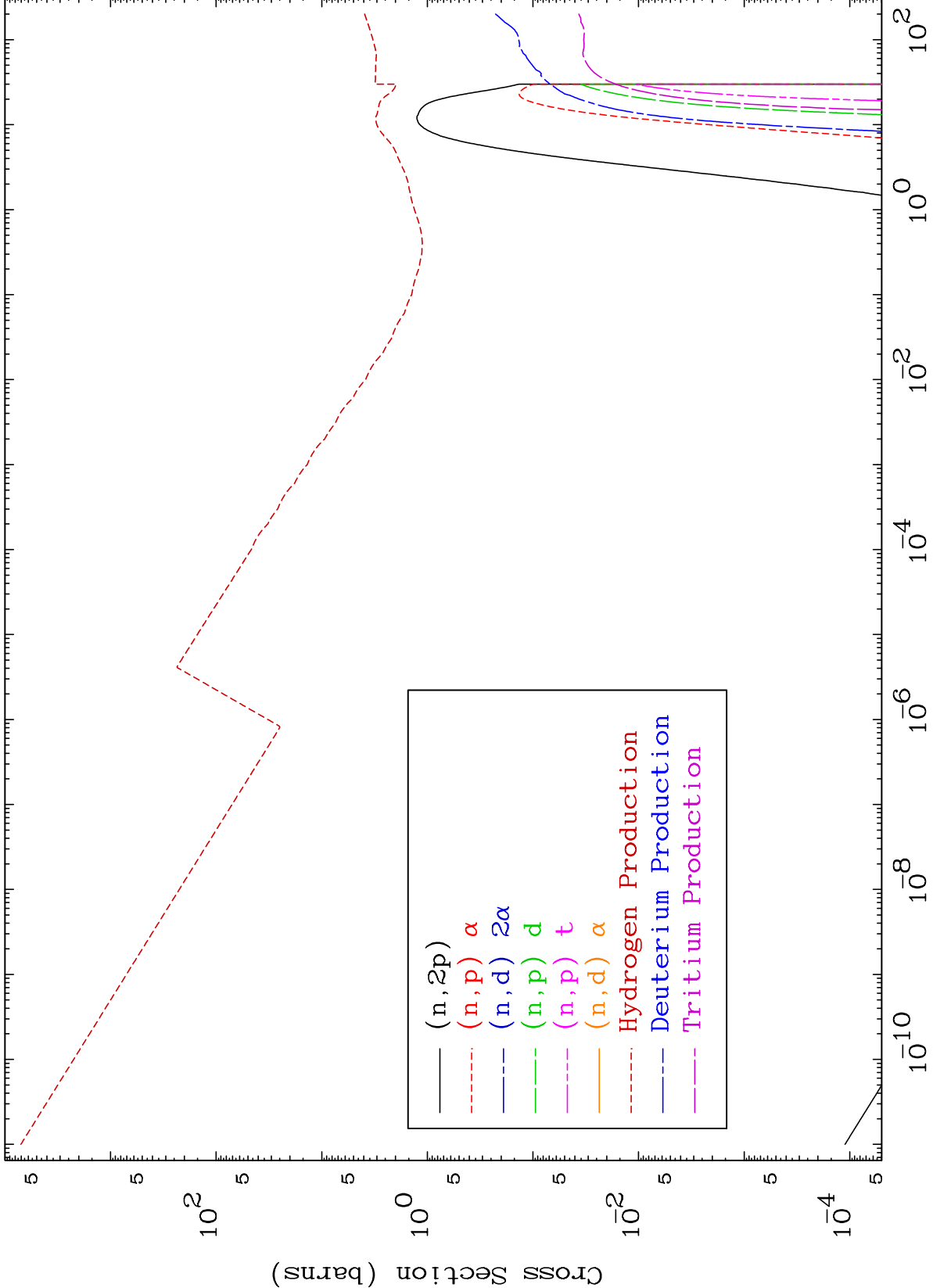
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





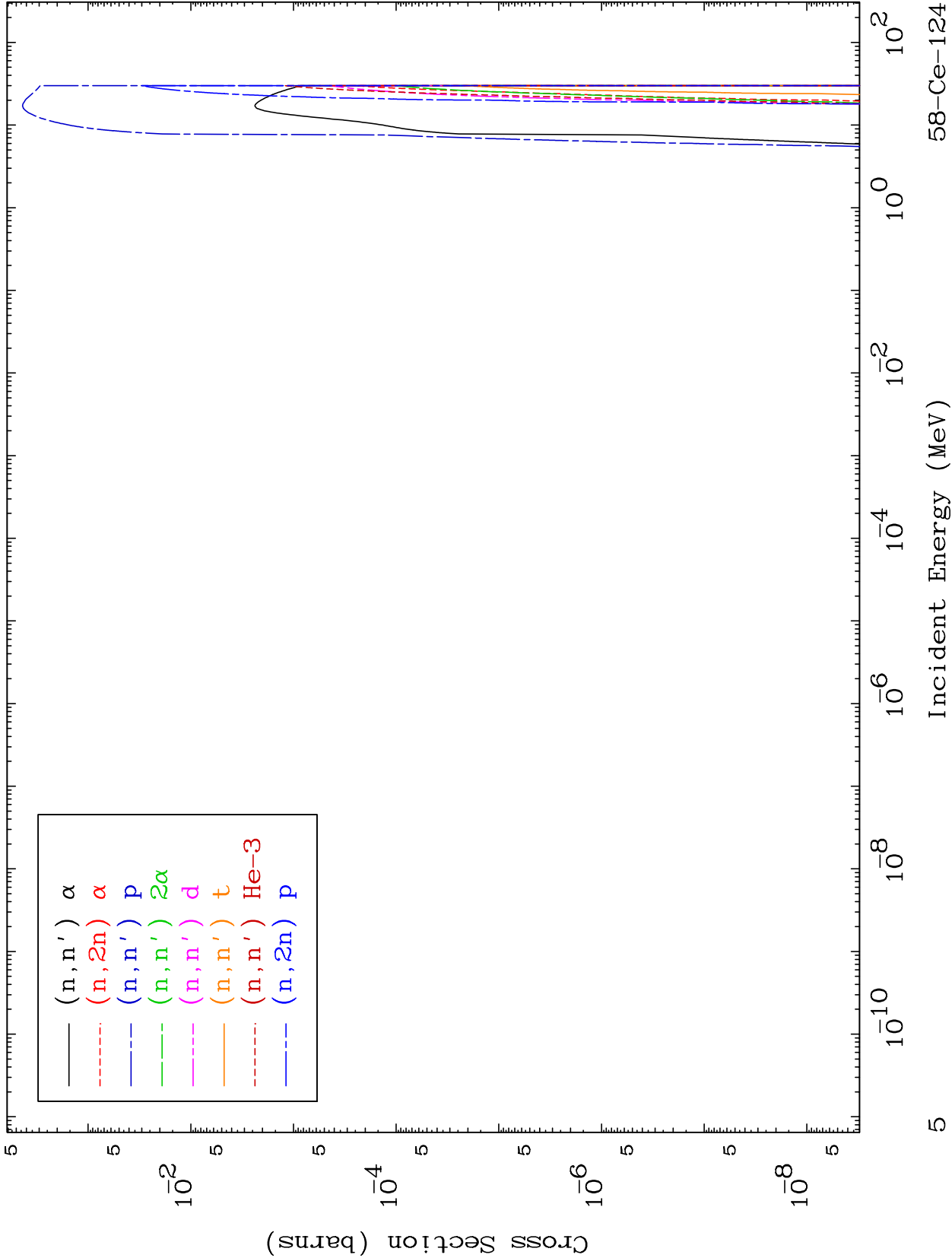




MAT 5789

Charged Particle
293 Kelvin Cross Sections

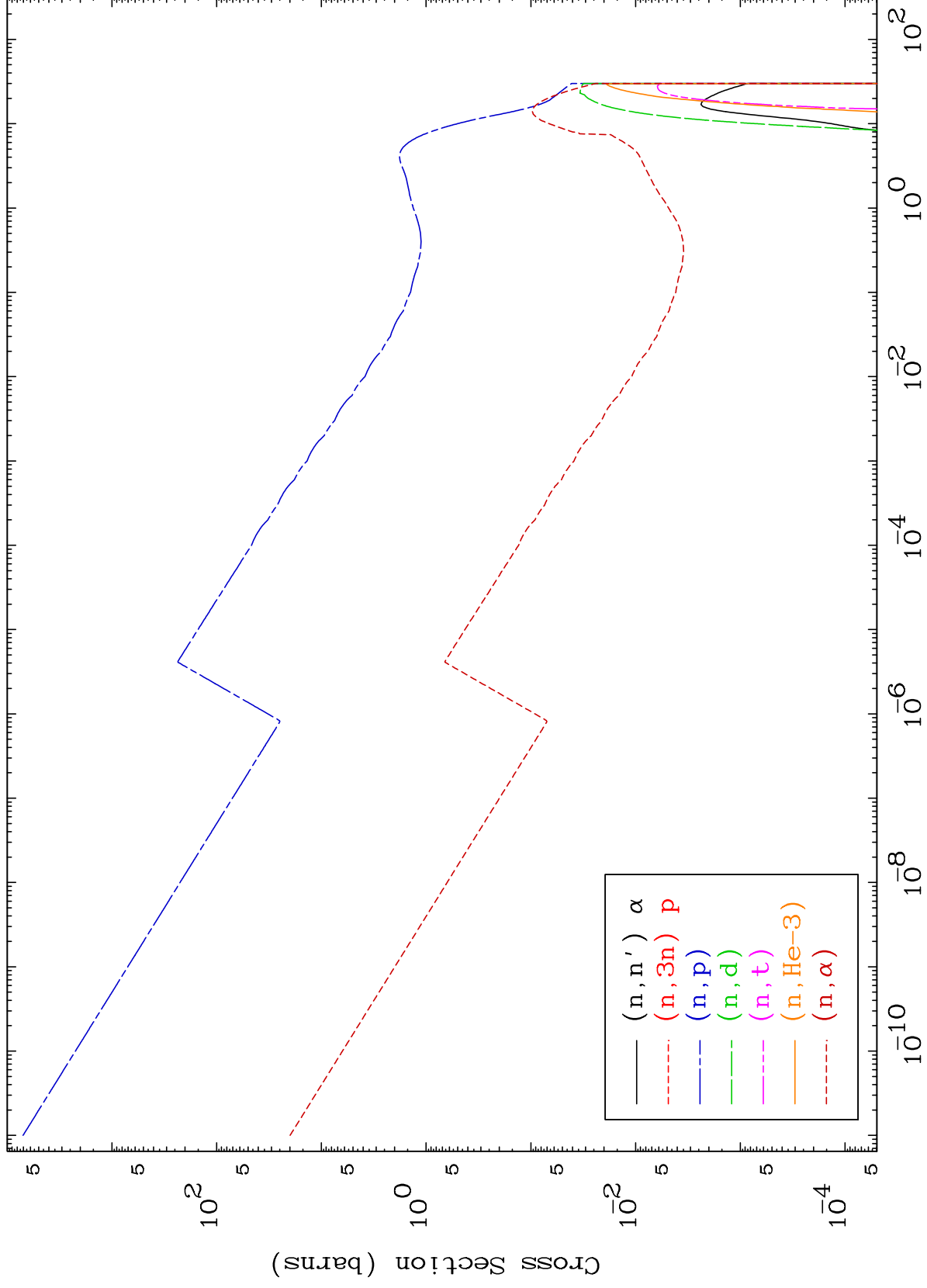
58-Ce-124



MAT 5789

Charged Particle
293 Kelvin Cross Sections

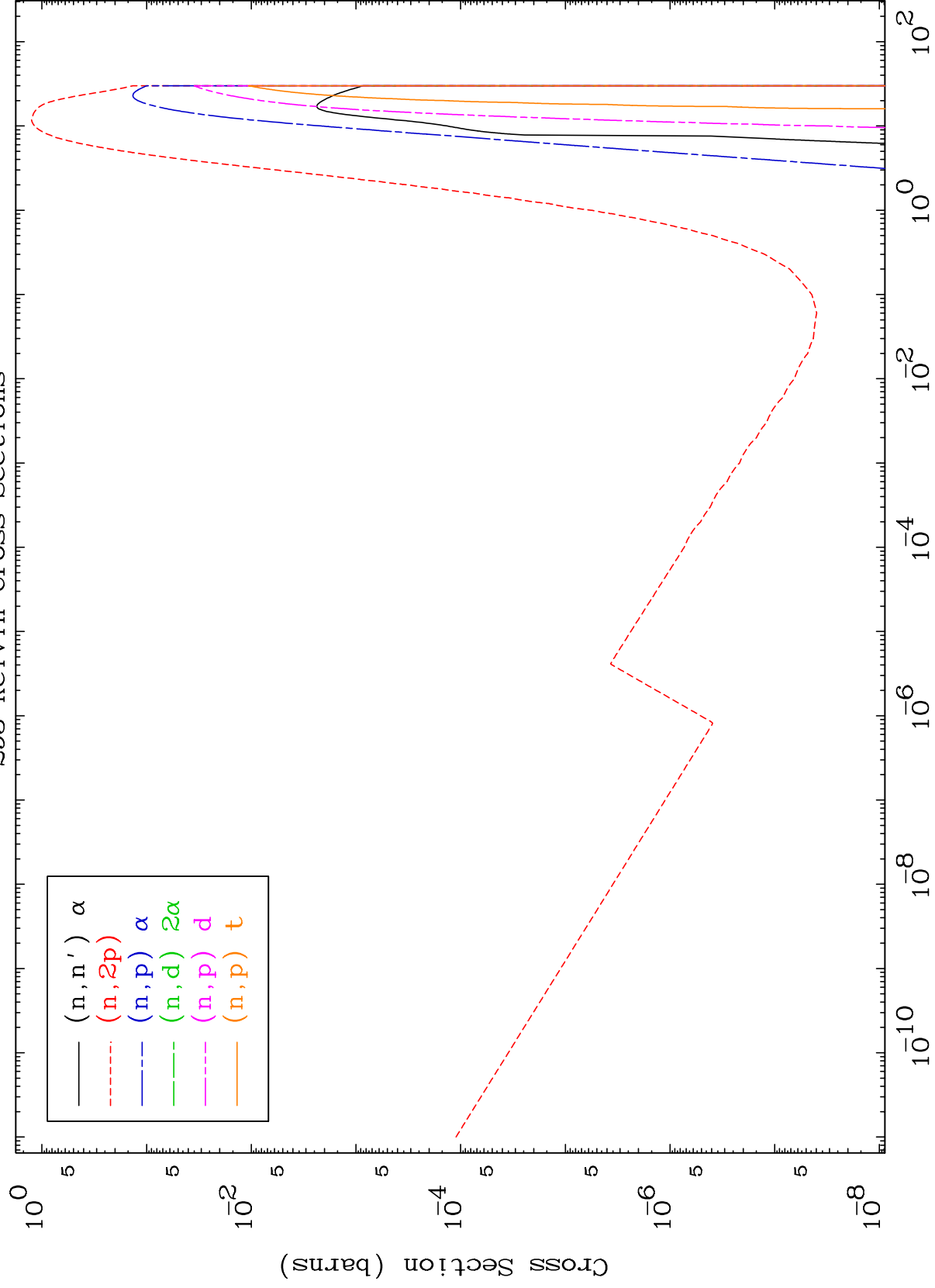
58-Ce-124

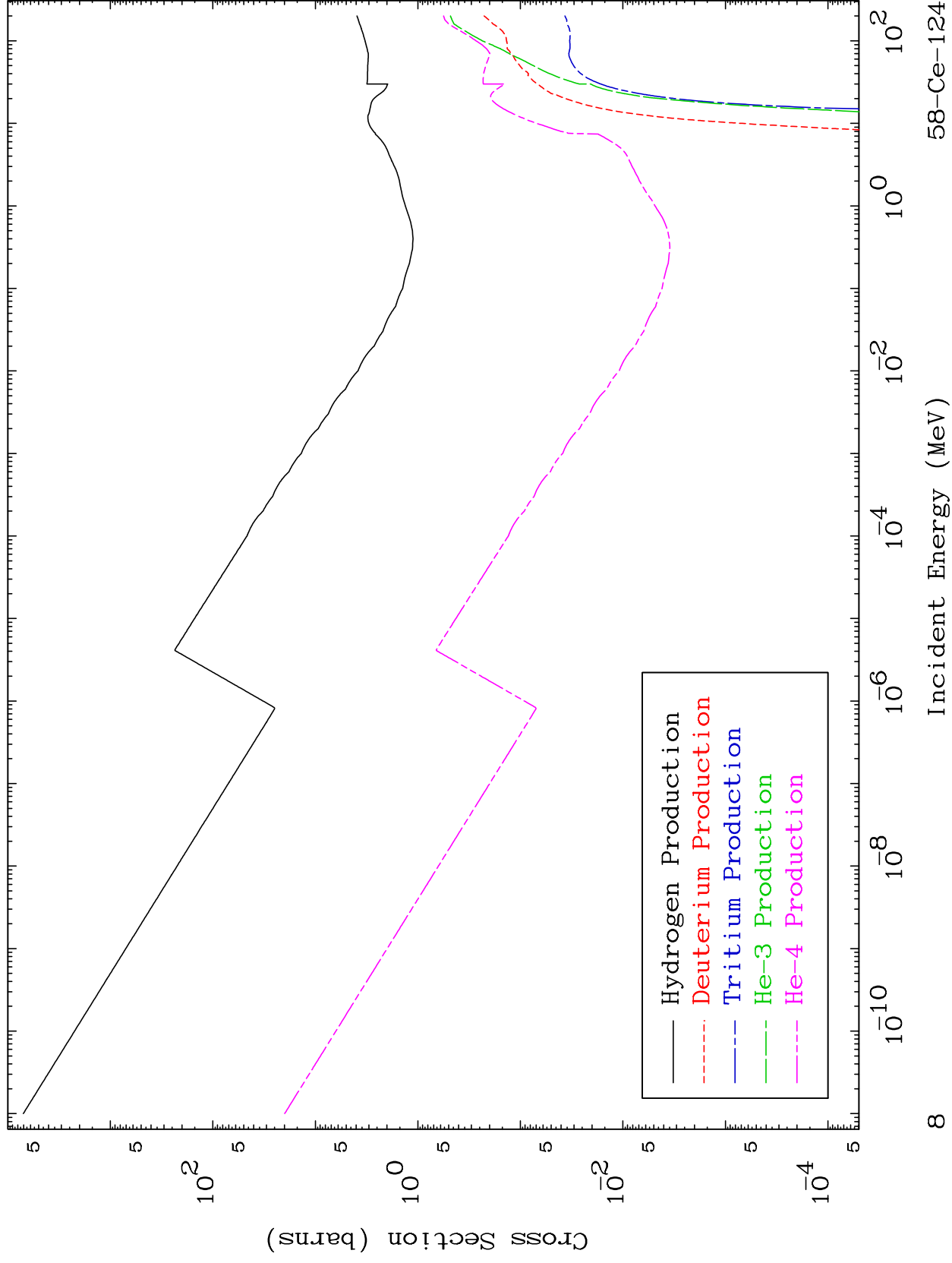


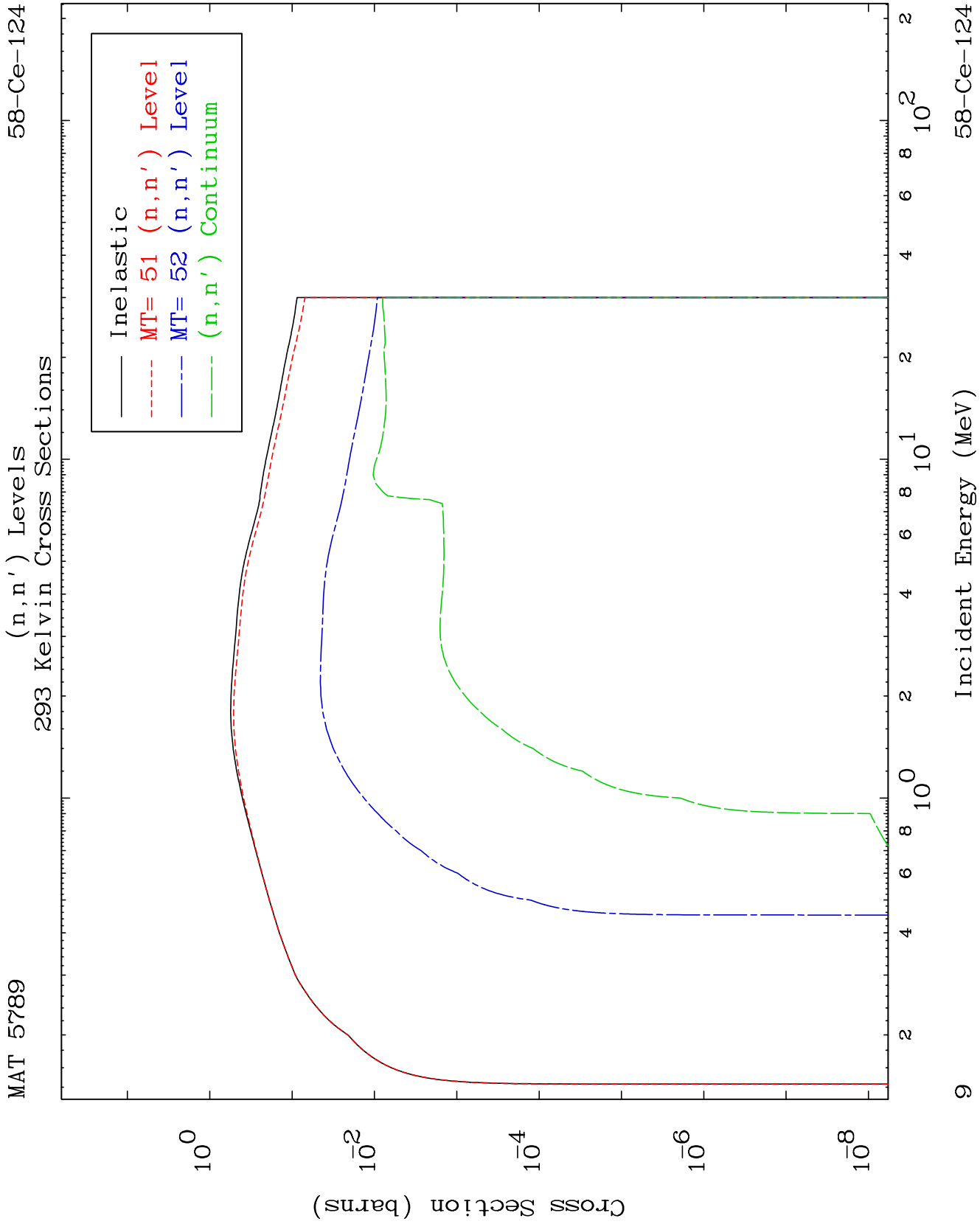
MAT 5789

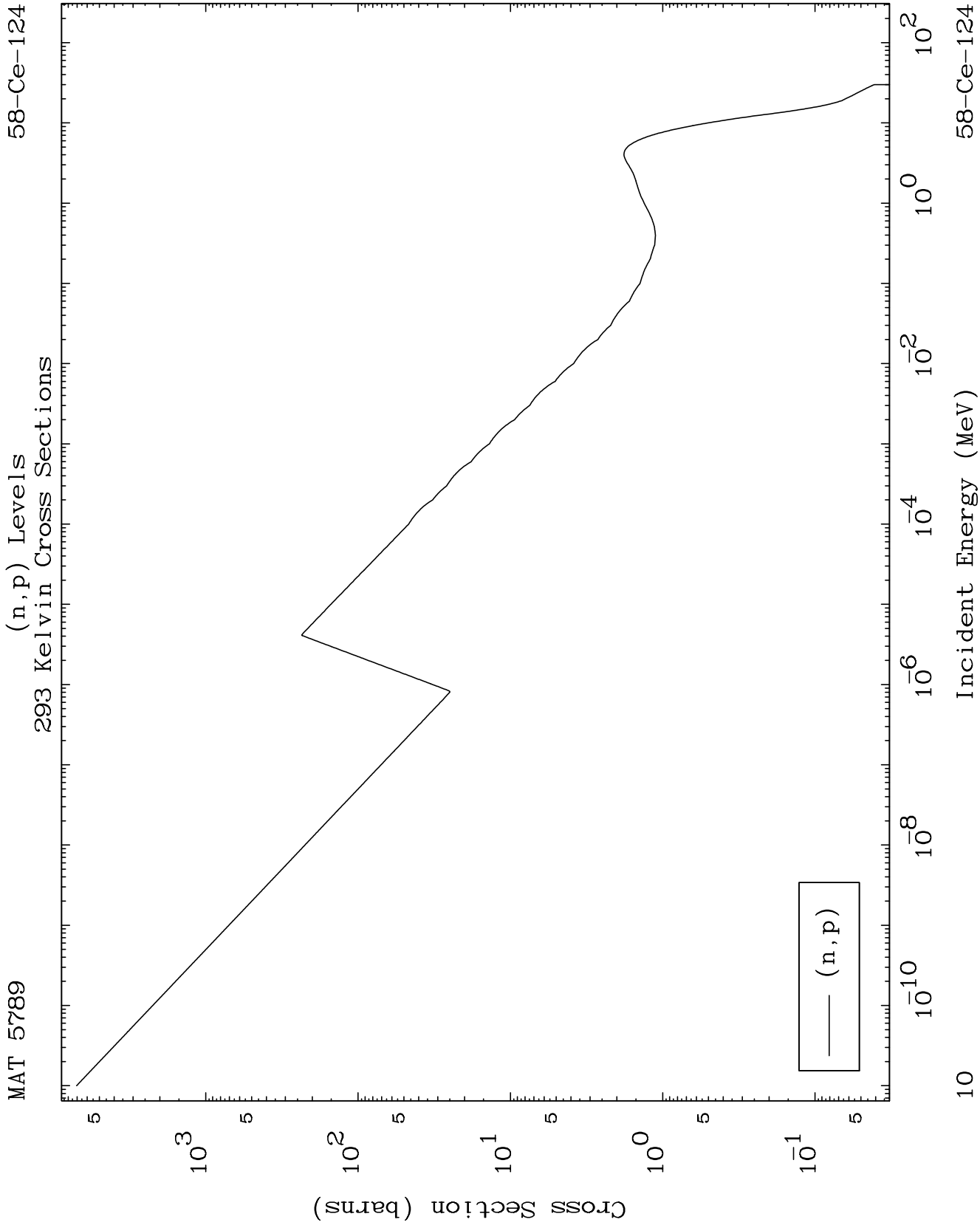
Charged Particle
293 Kelvin Cross Sections

58-Ce-124





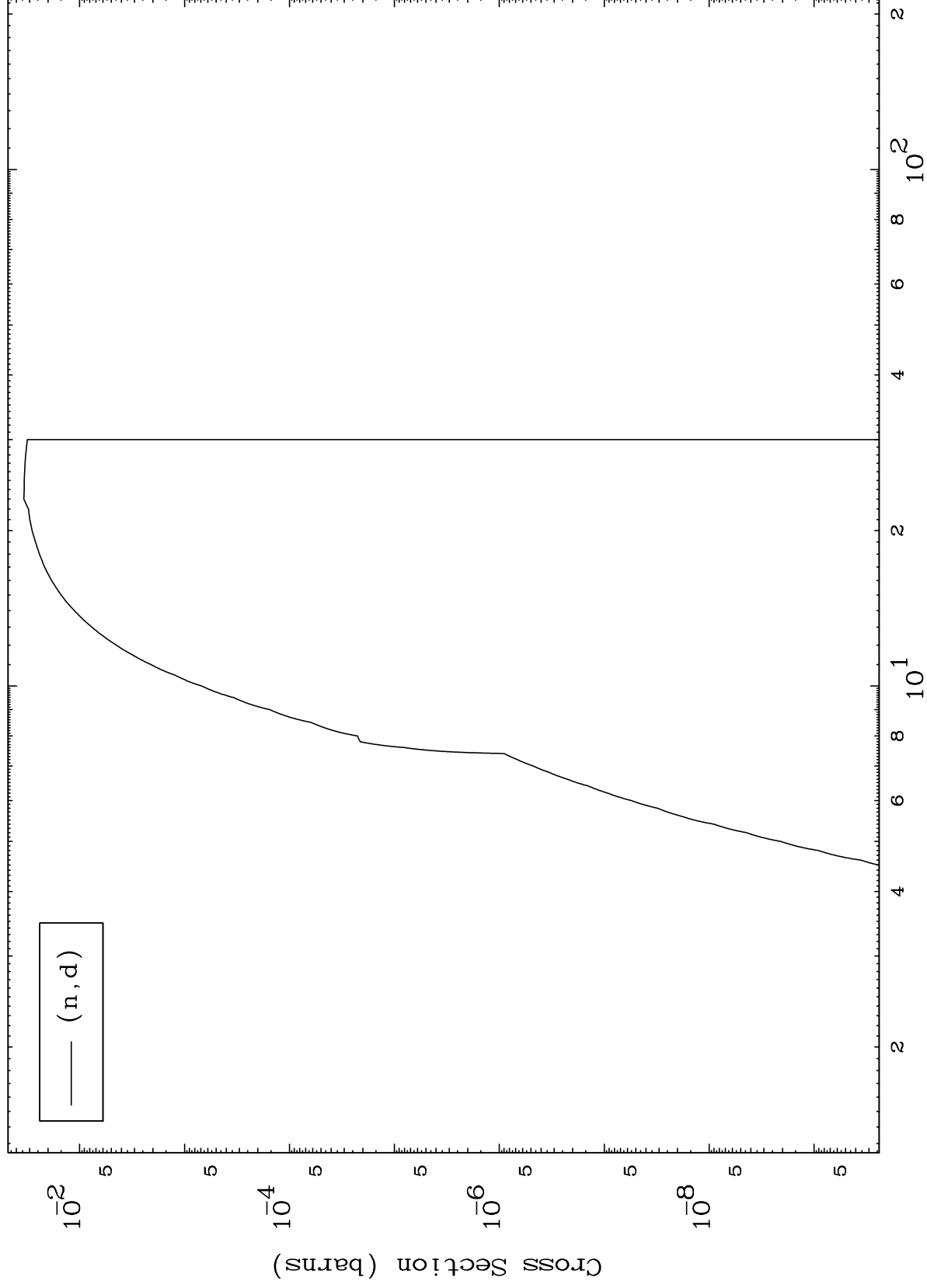




MAT 5789

58-Ce-124

(n,d) Levels
293 Kelvin Cross Sections



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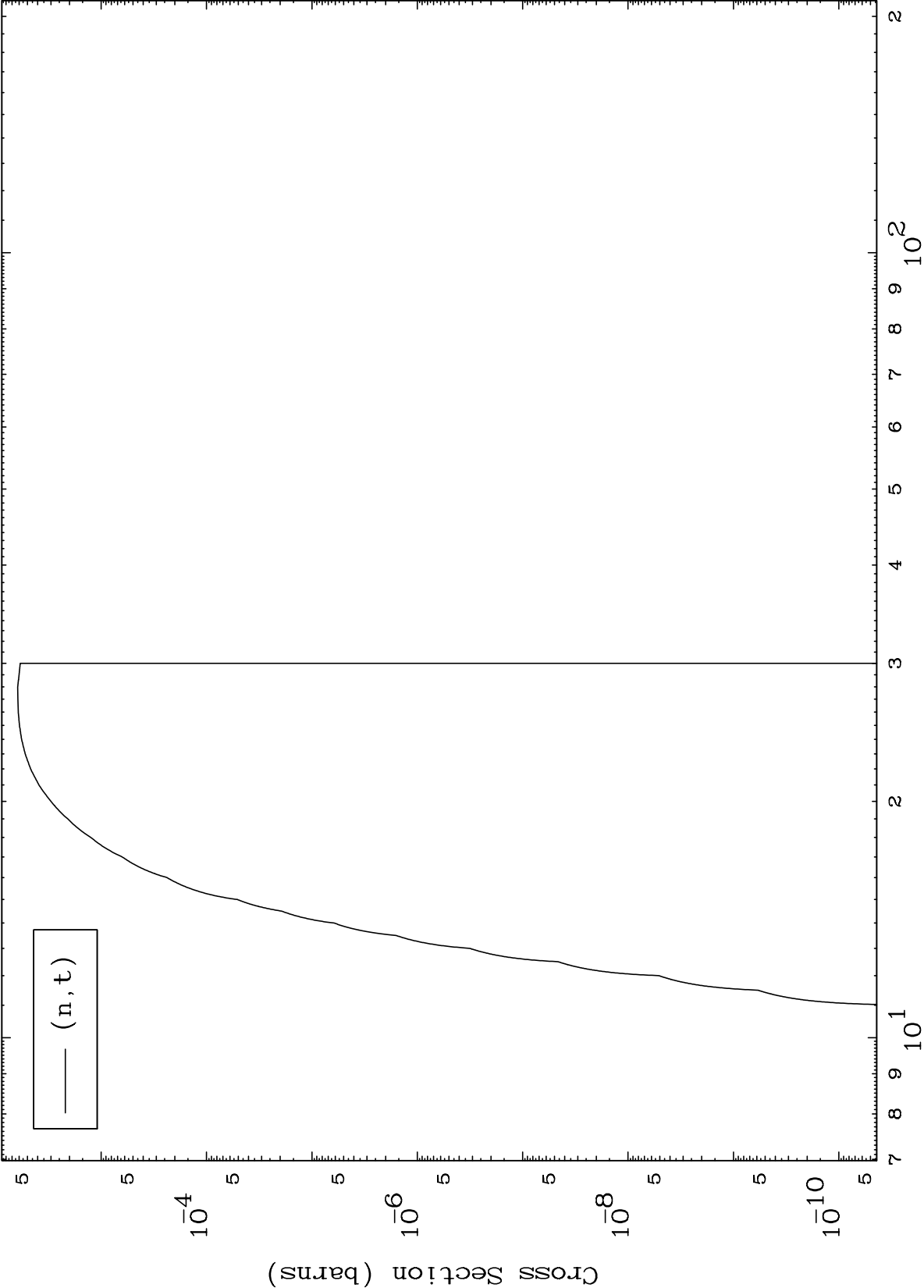
Incident Energy (MeV)

58-Ce-124

MAT 5789

58-Ce-124

(n,t) Levels
293 Kelvin Cross Sections



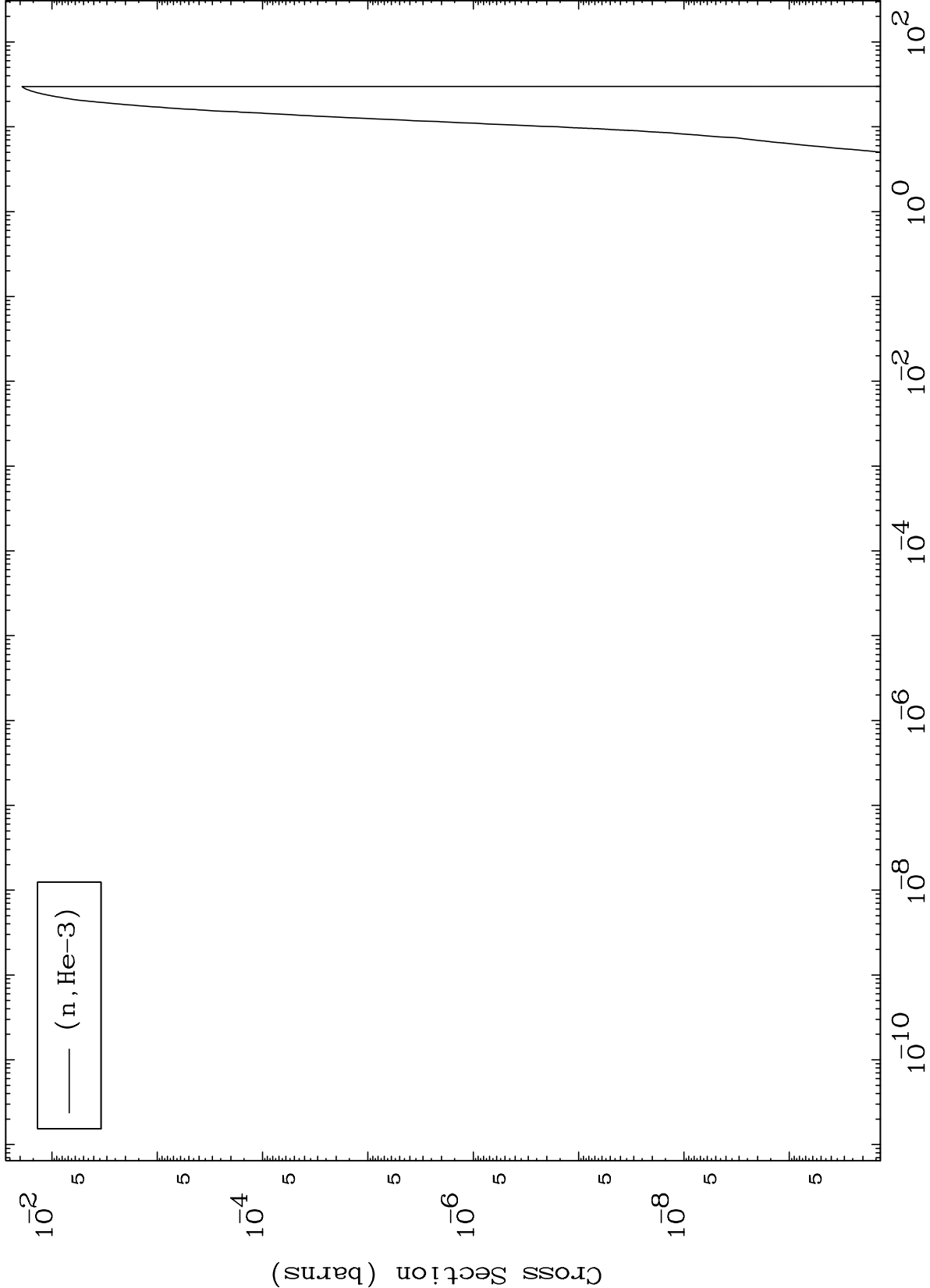
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-124

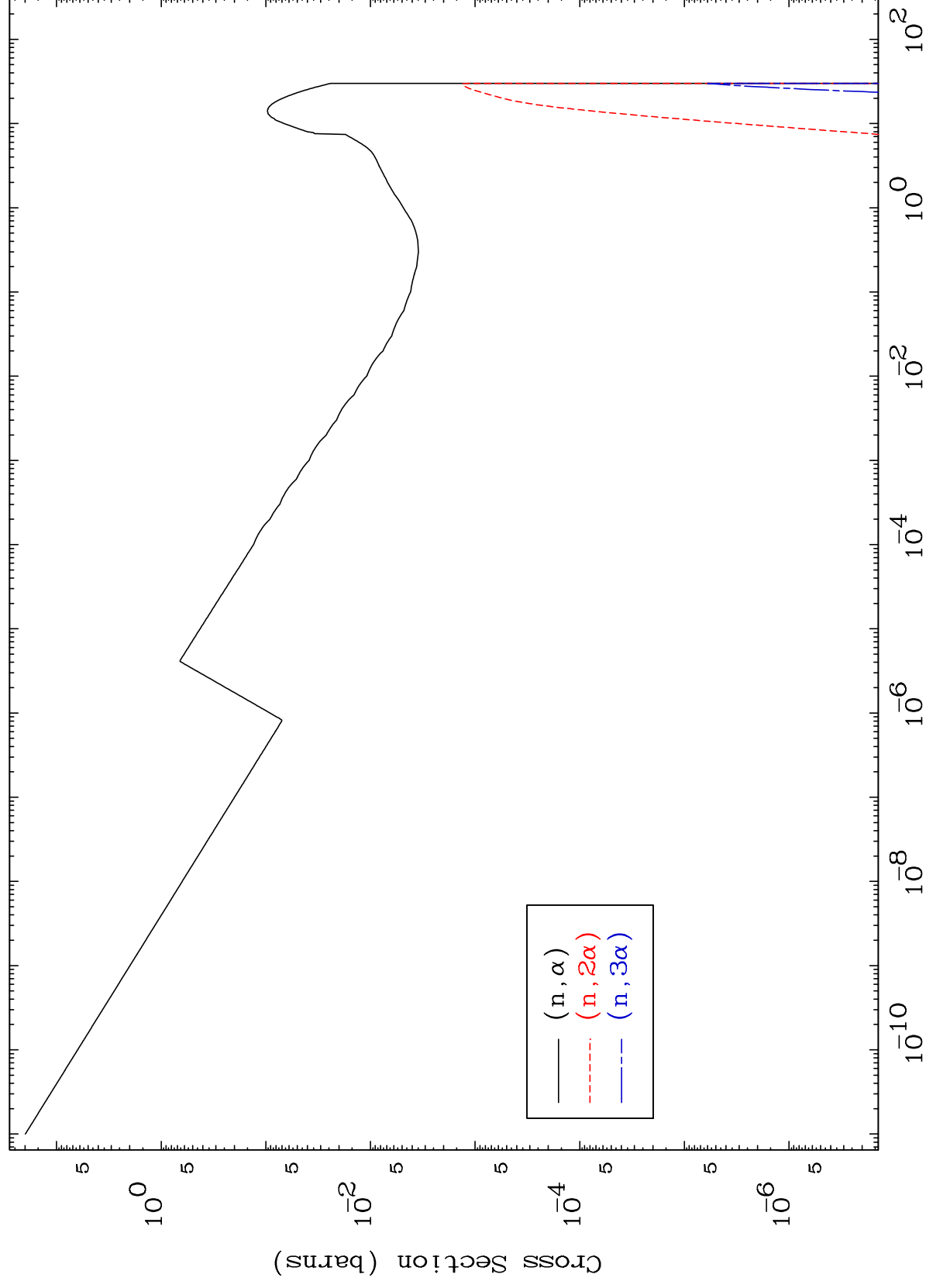


— (n, He-3)

MAT 5789

(n, α) Levels
293 Kelvin Cross Sections

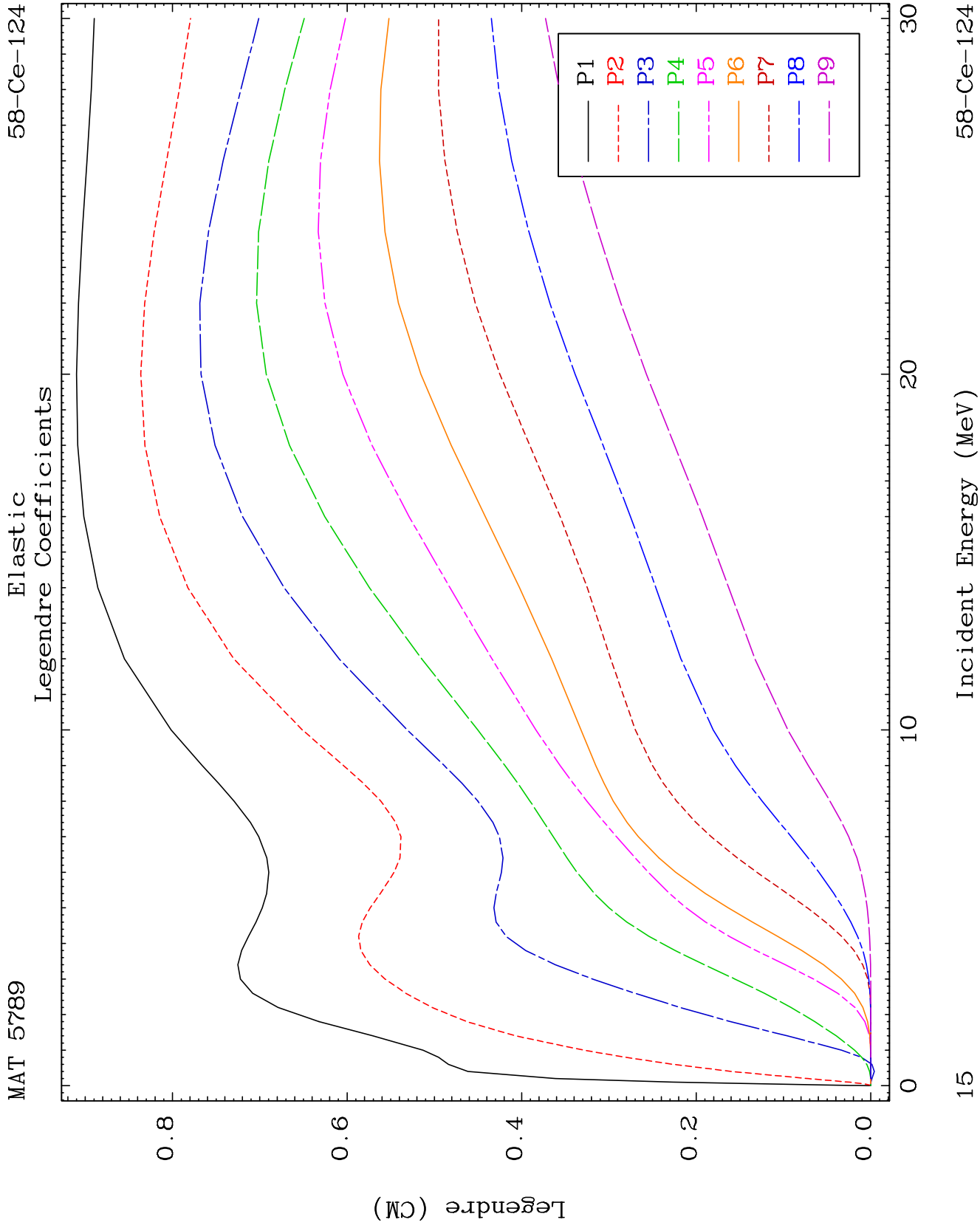
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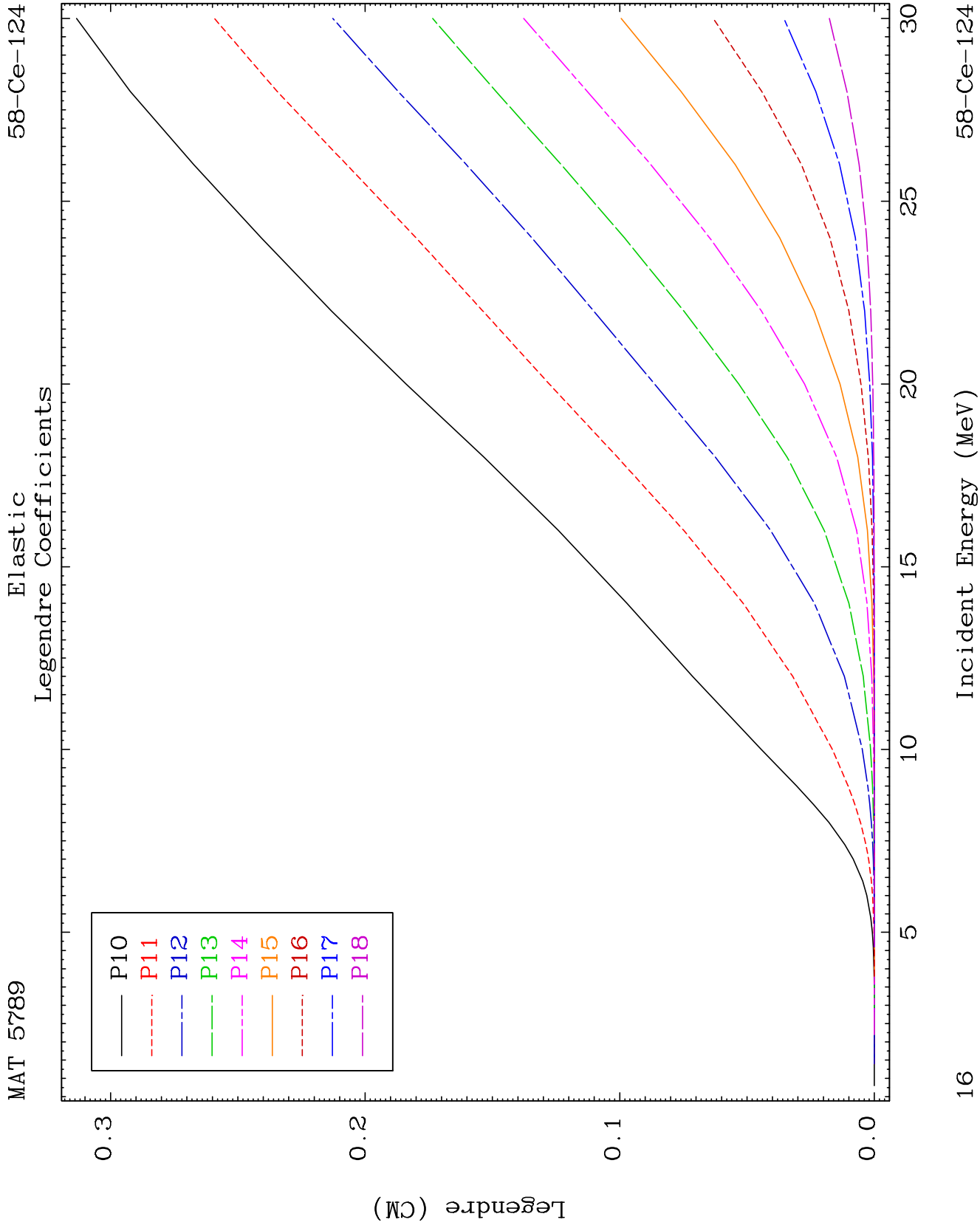


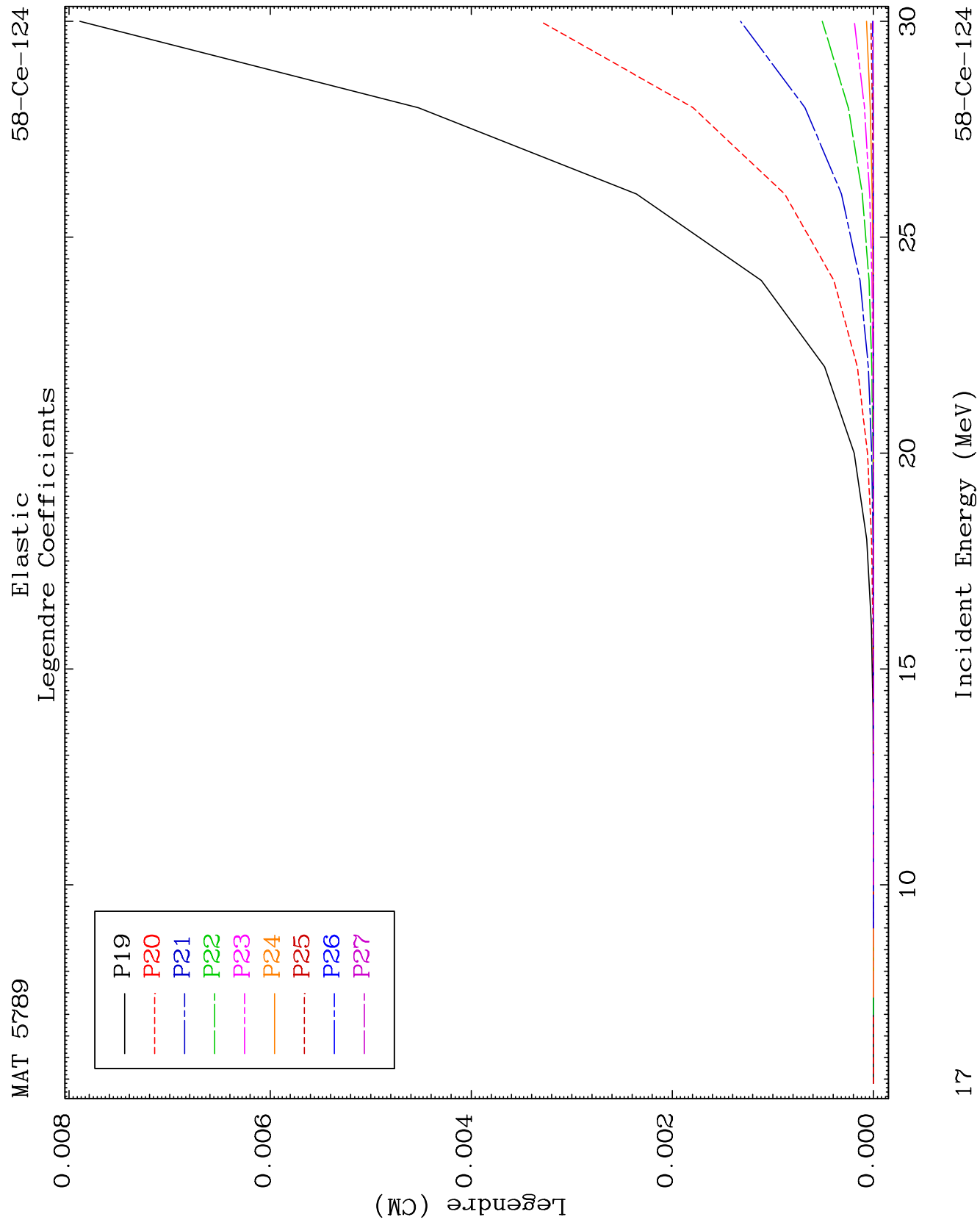
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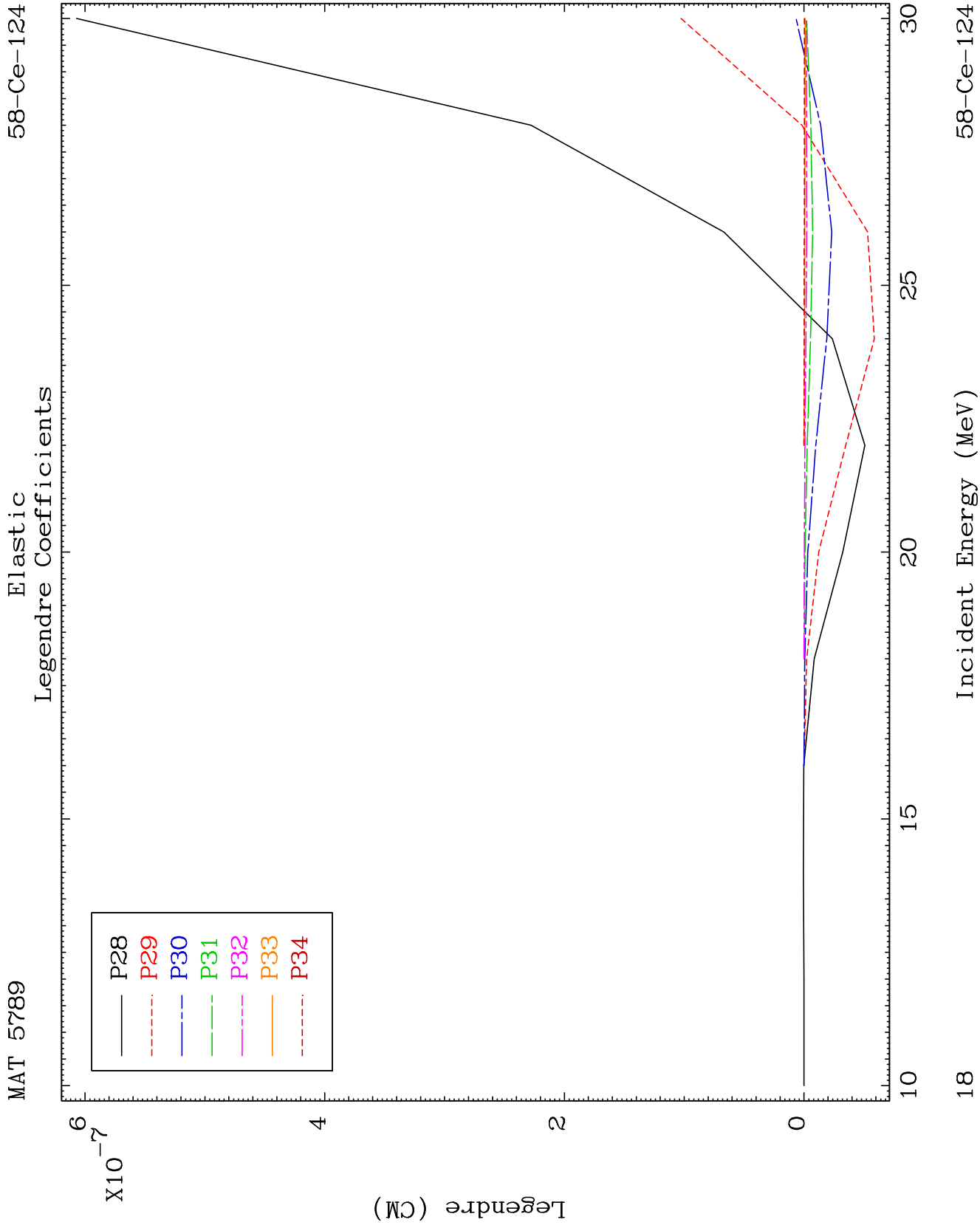
Incident Energy (MeV)

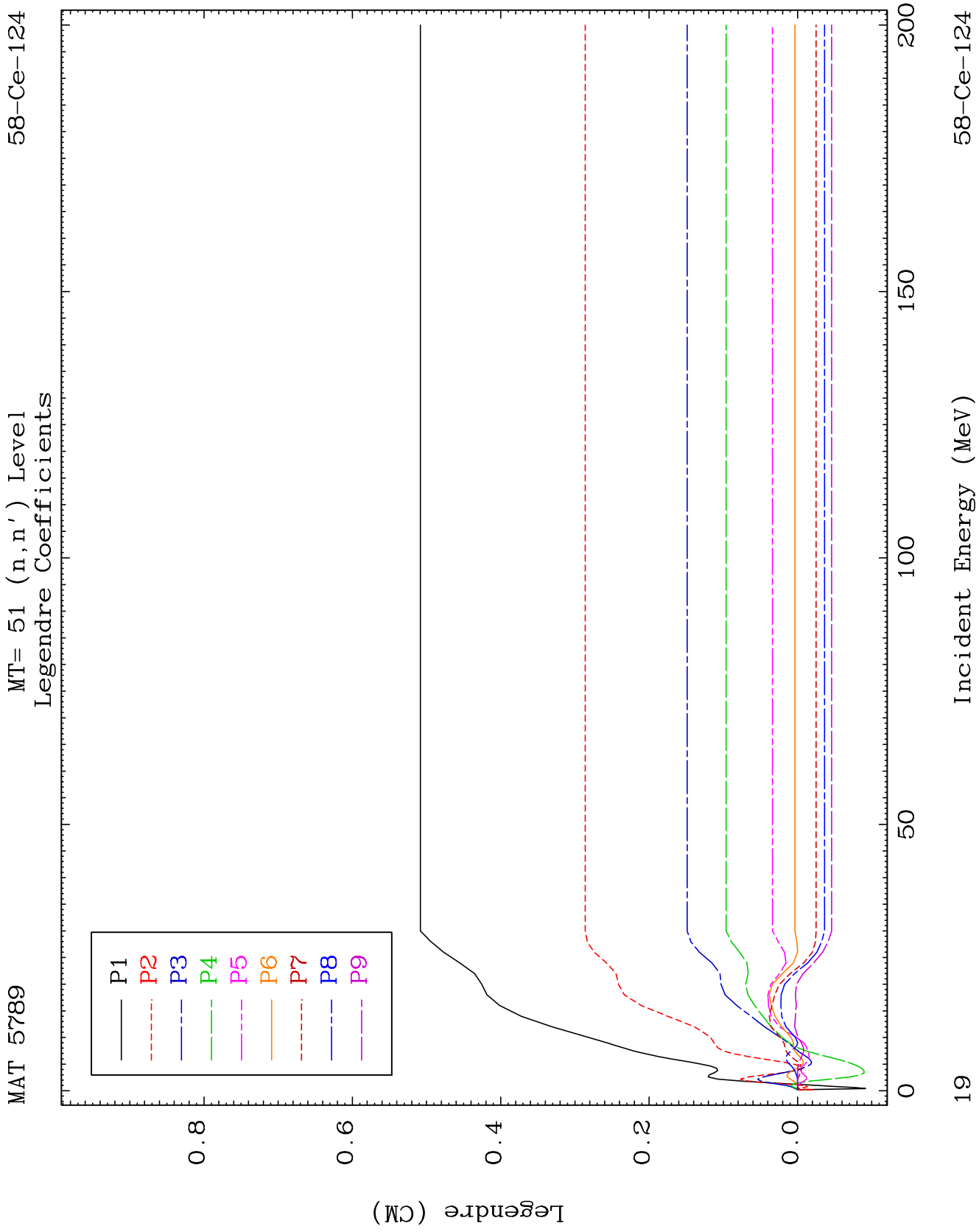
58-Ce-124







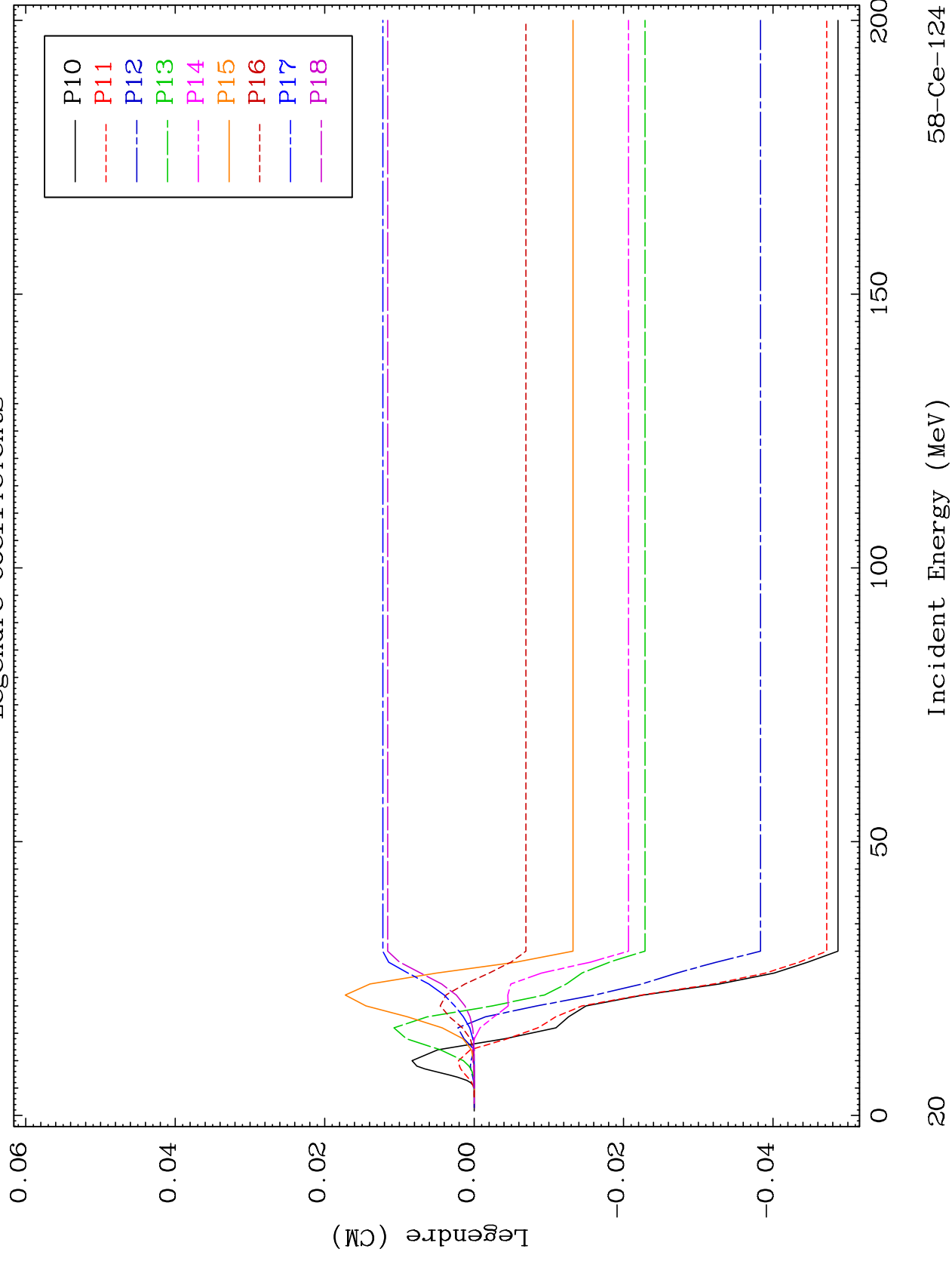


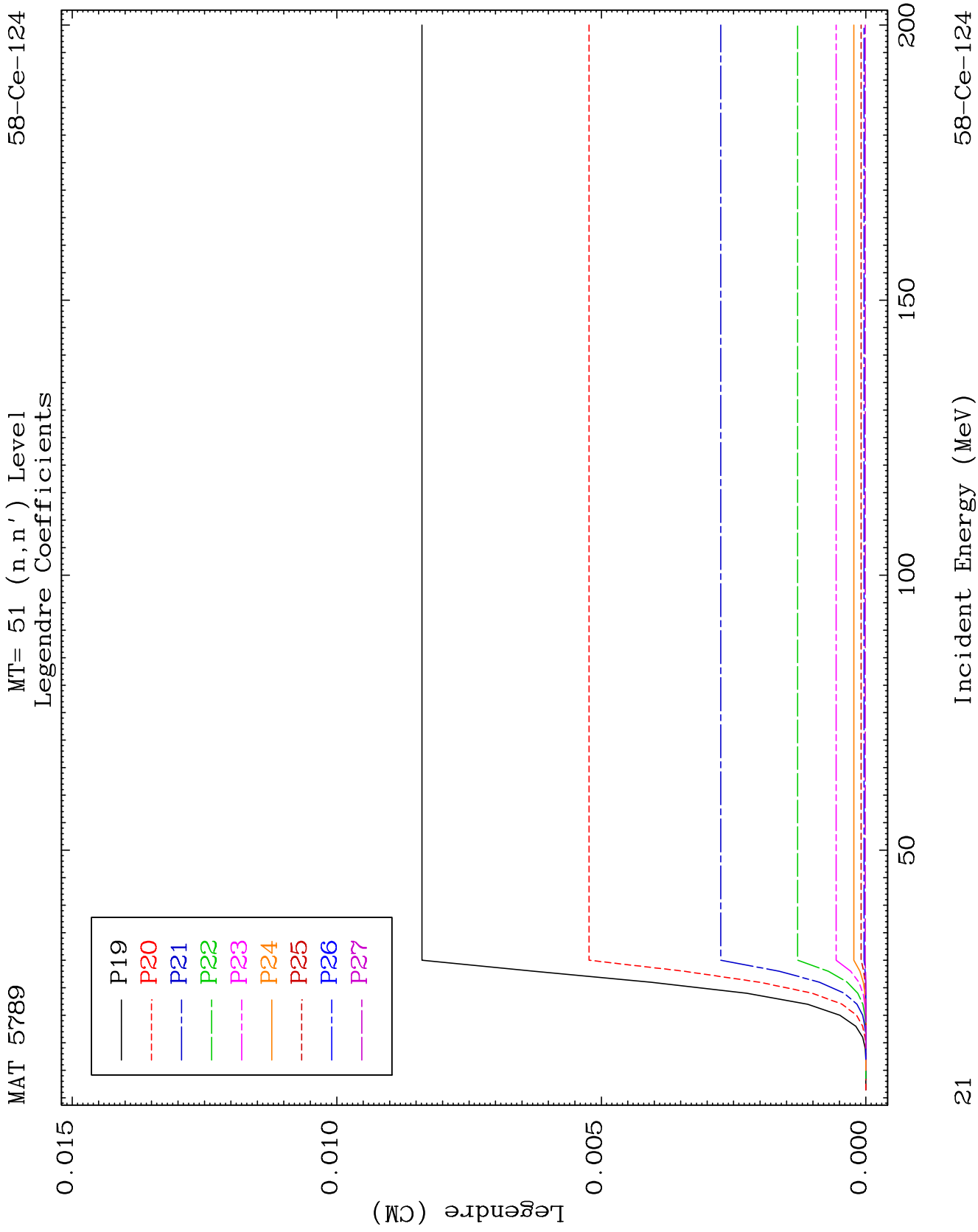


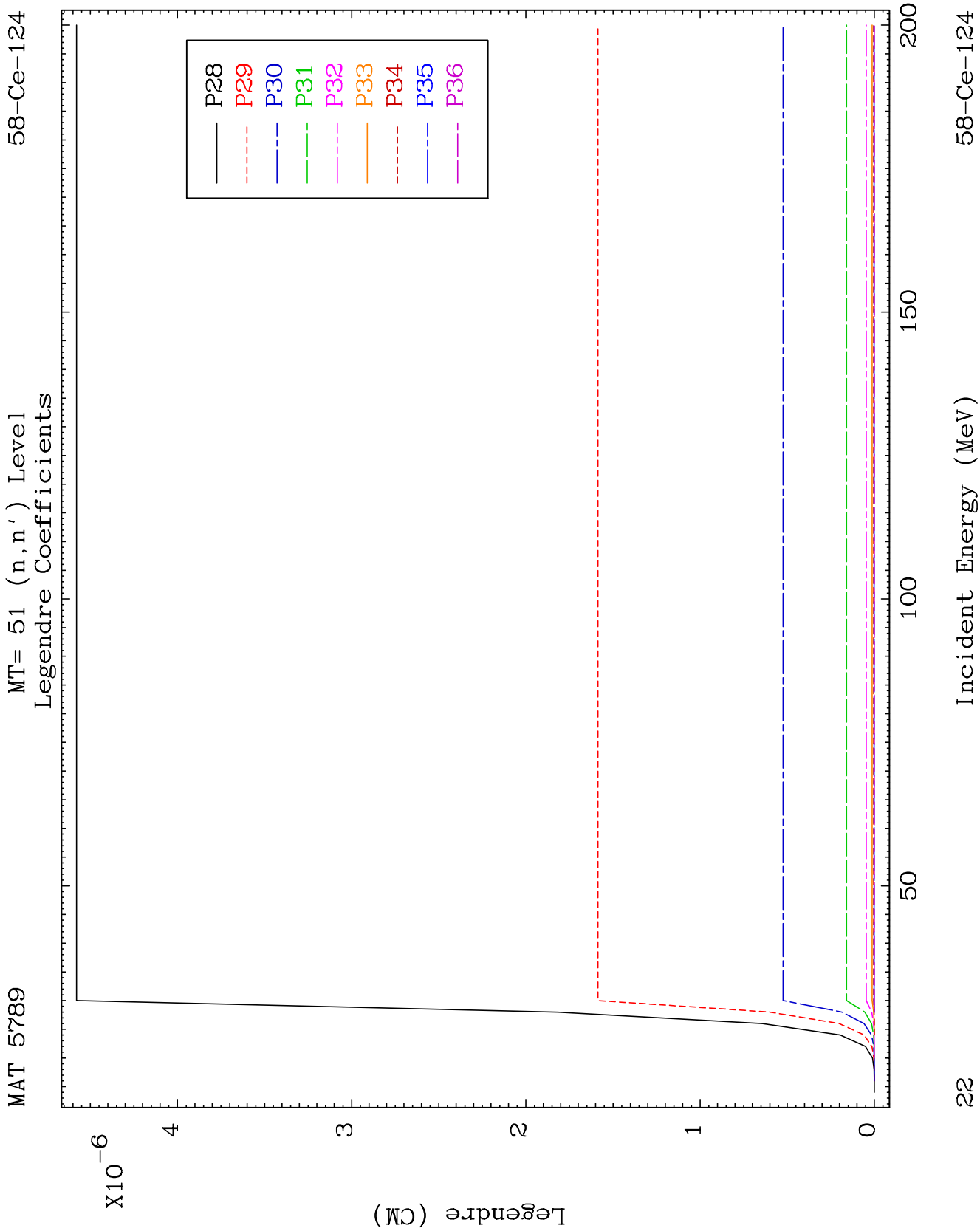
MAT 5789

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

58-Ce-124



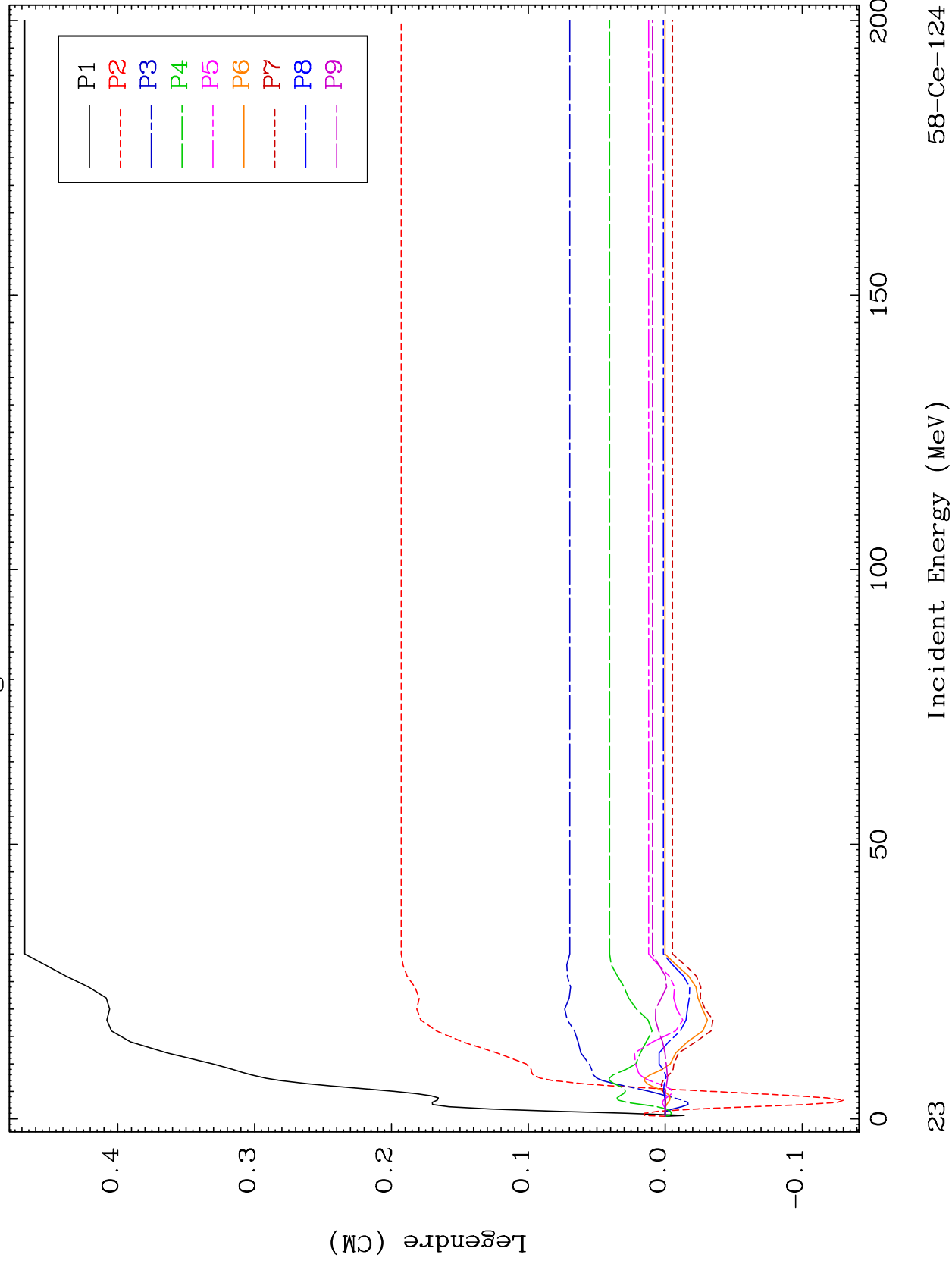


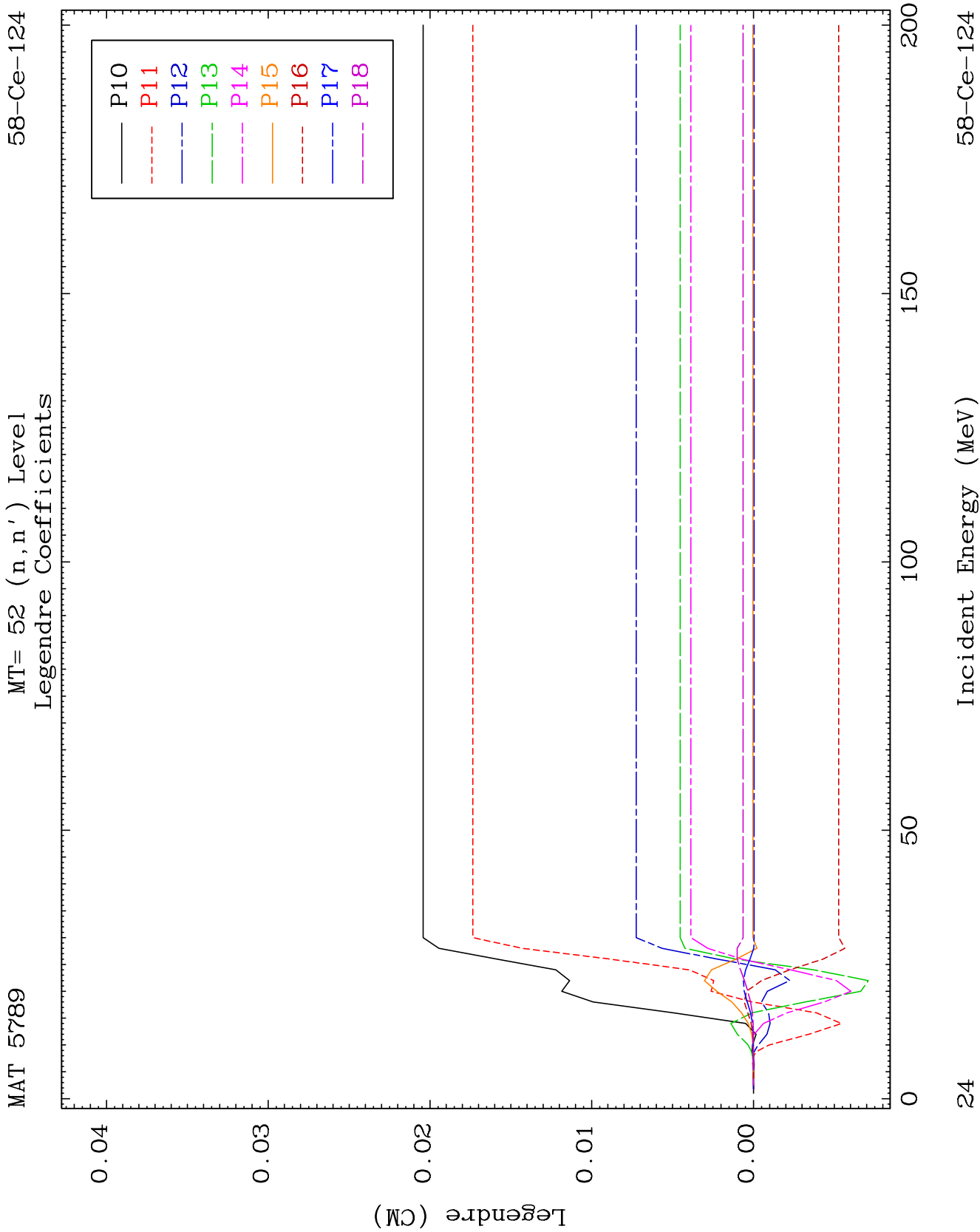


MAT 5789

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

58-Ce-124

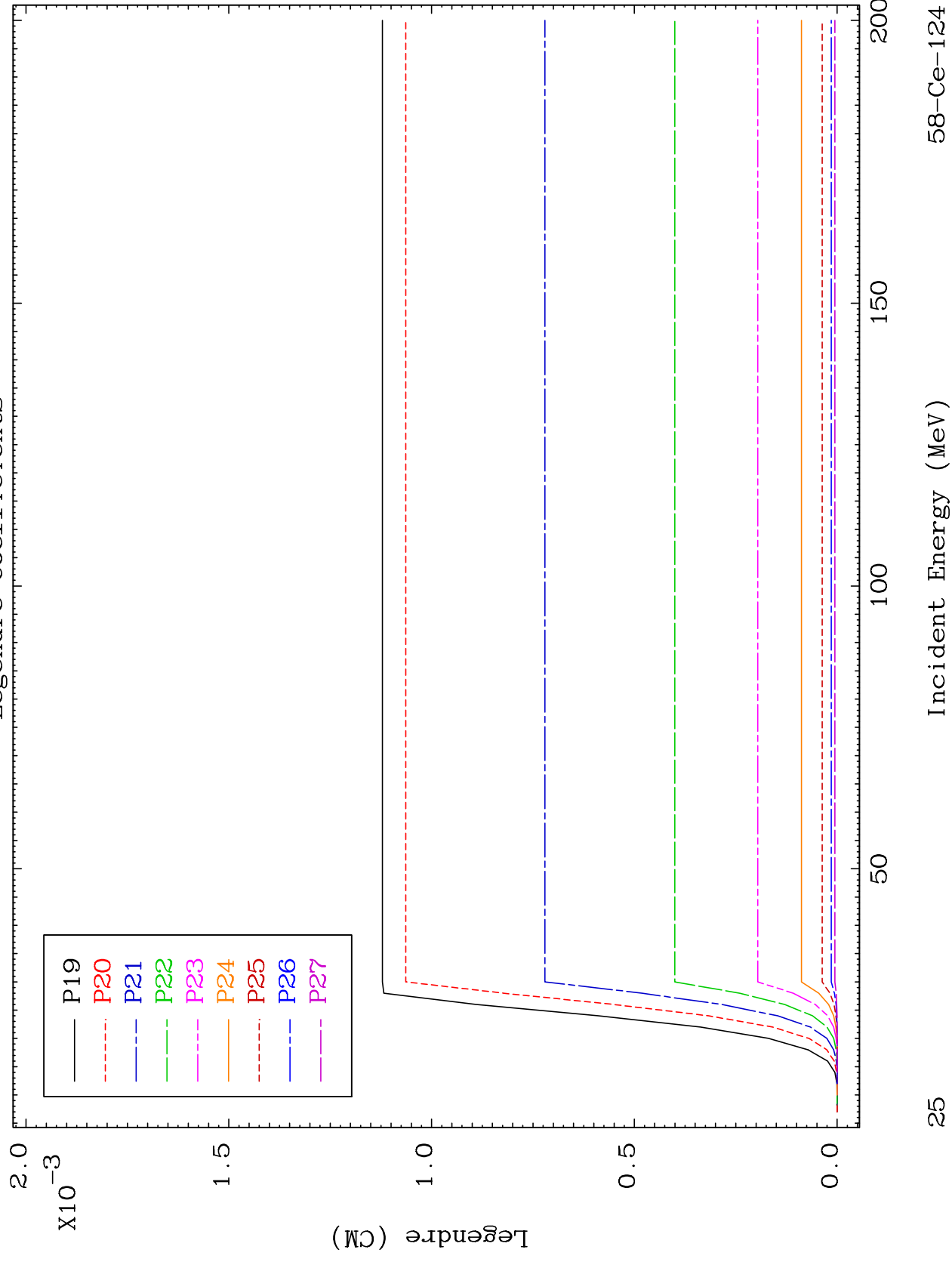


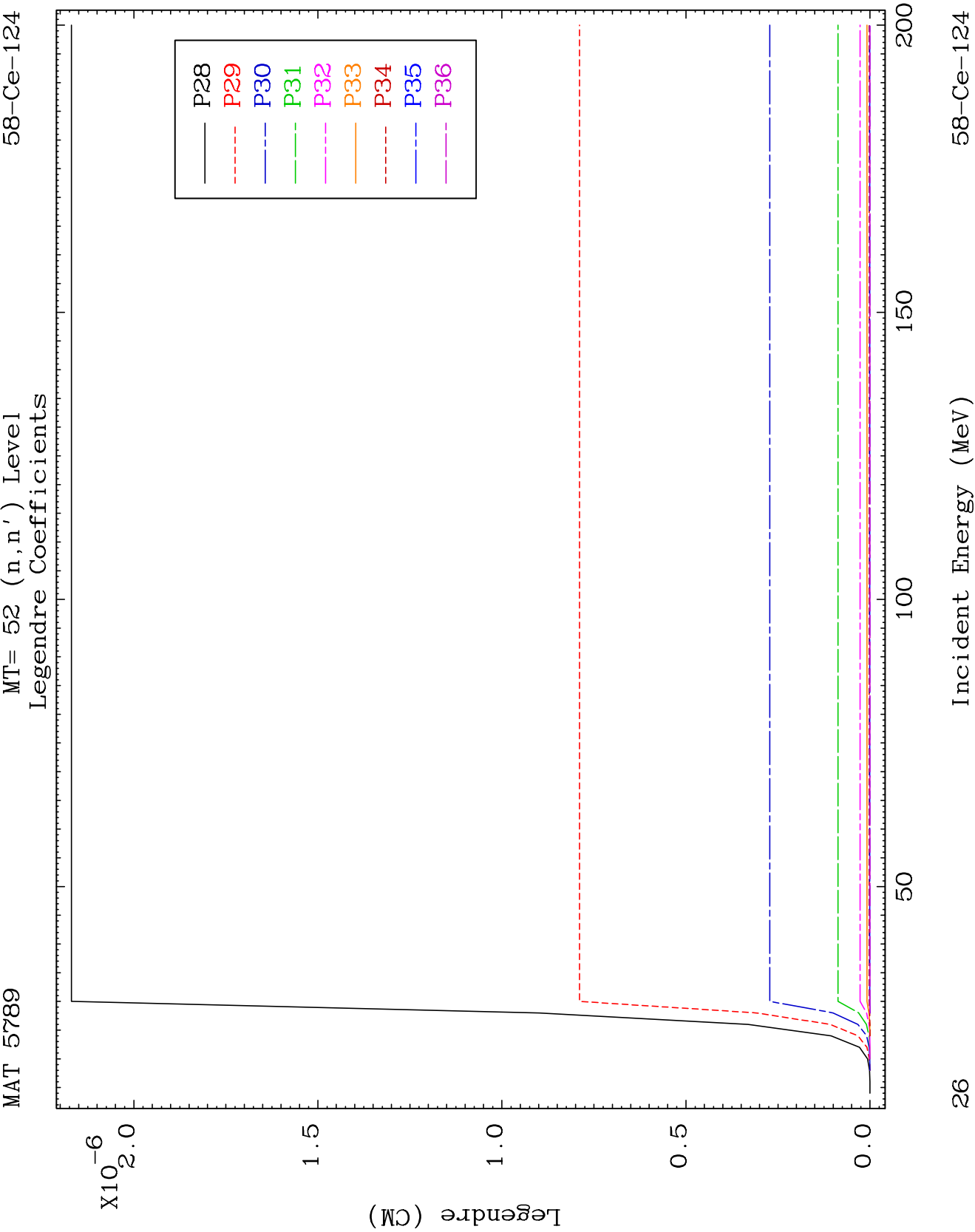


MAT 5789

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

58-Ce-124



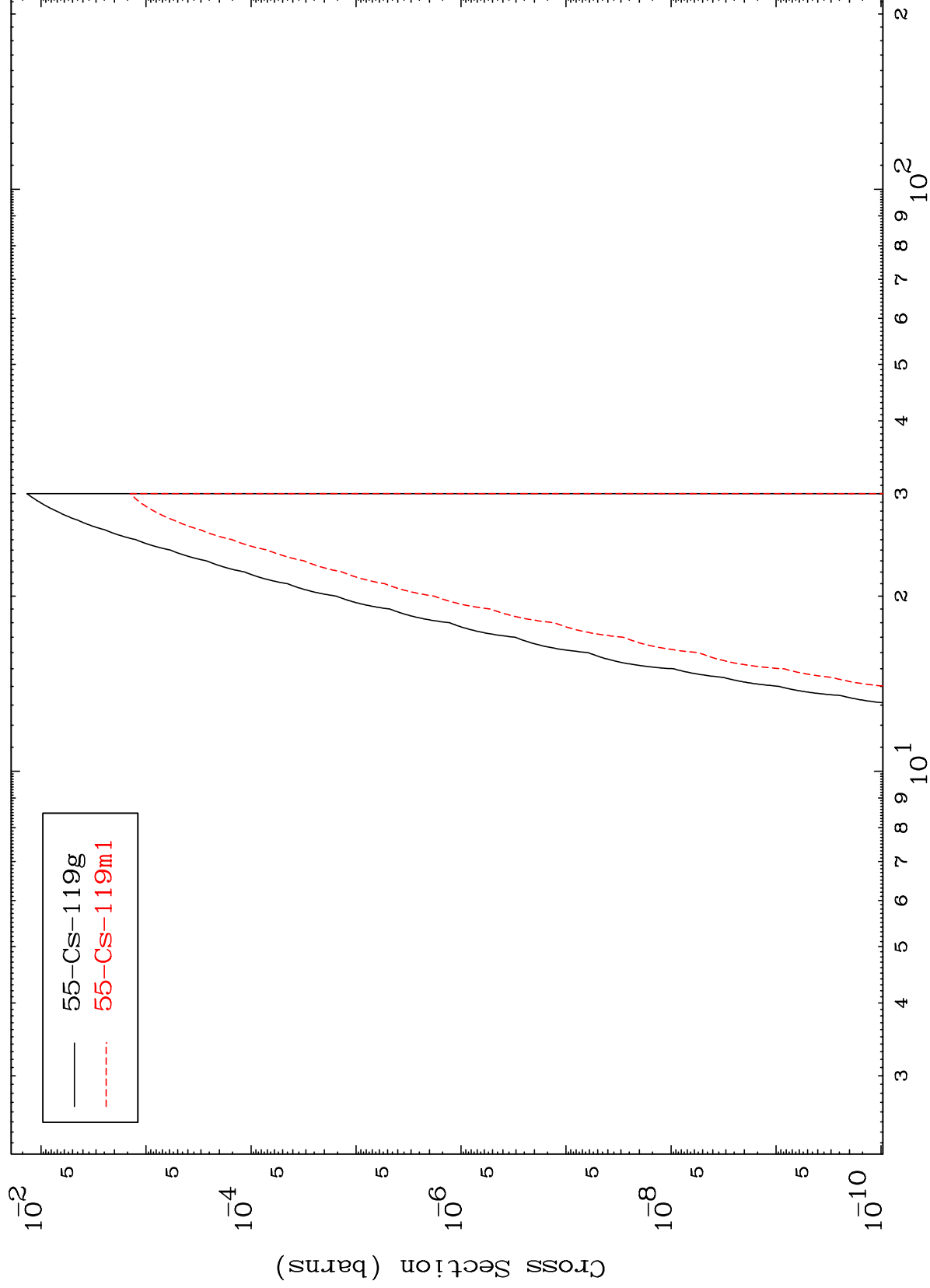


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(n,n') p α

58-Ce-124

Radionuclide Production Cross Section



27

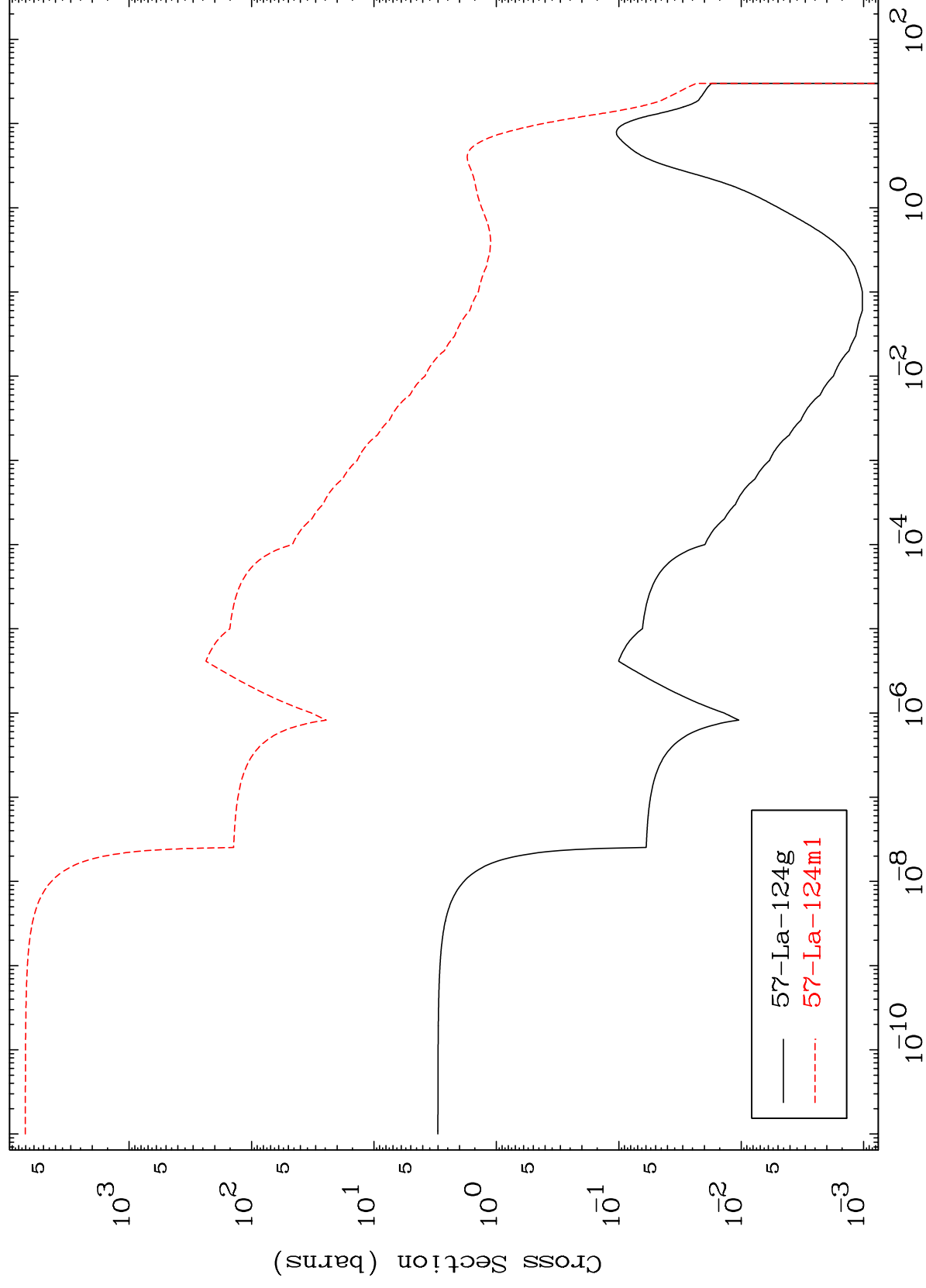
Incident Energy (MeV)

58-Ce-124

MAT 5789

58-Ce-124

(n,p)
Radionuclide Production Cross Section



28

58-Ce-124

MAT 5789

(n,p) α

58-Ce-124

Radionuclide Production Cross Section

