

Program EVALPLOT
(Version 2021-1)

by

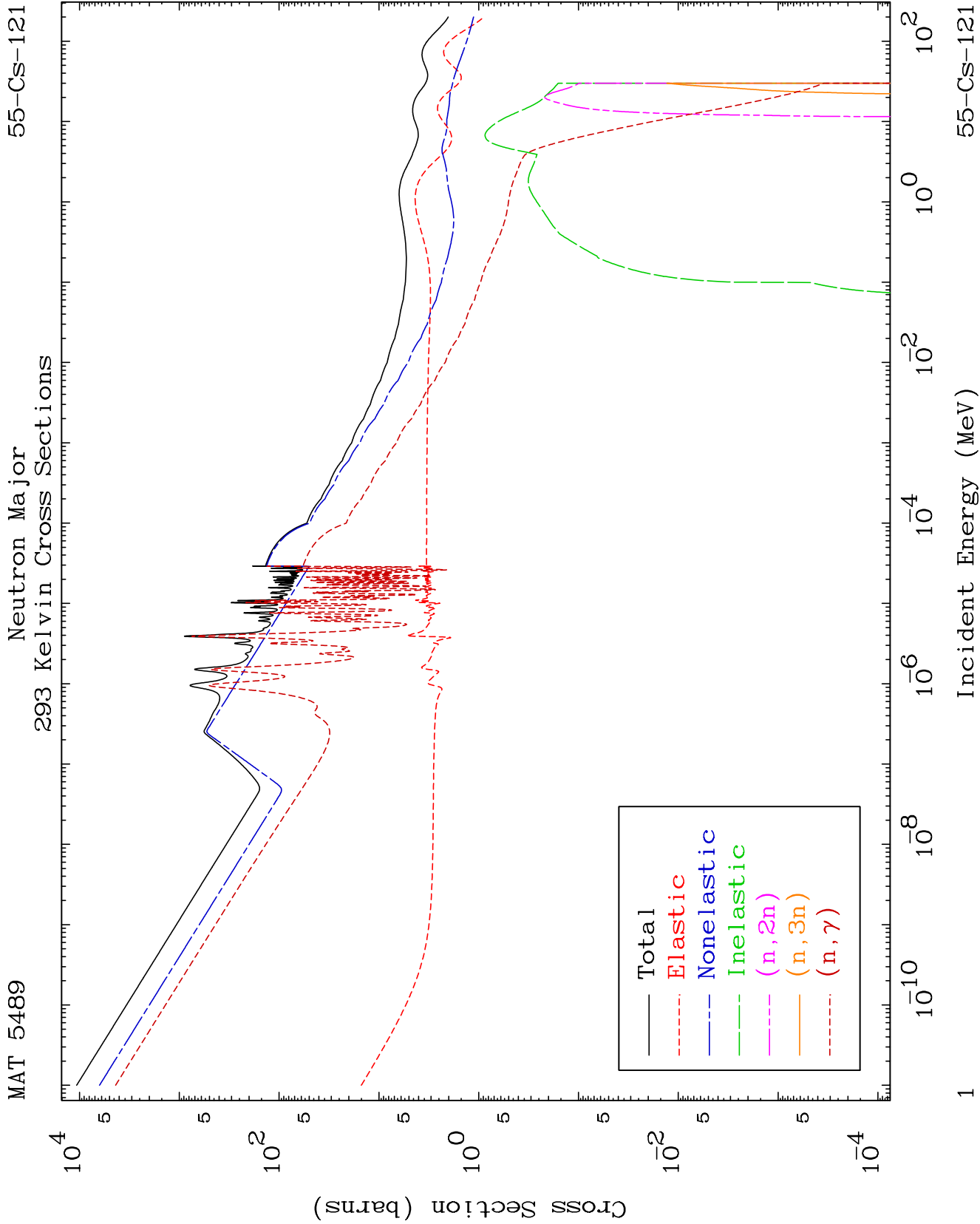
Dermott E. Cullen
(Present Contact Information)

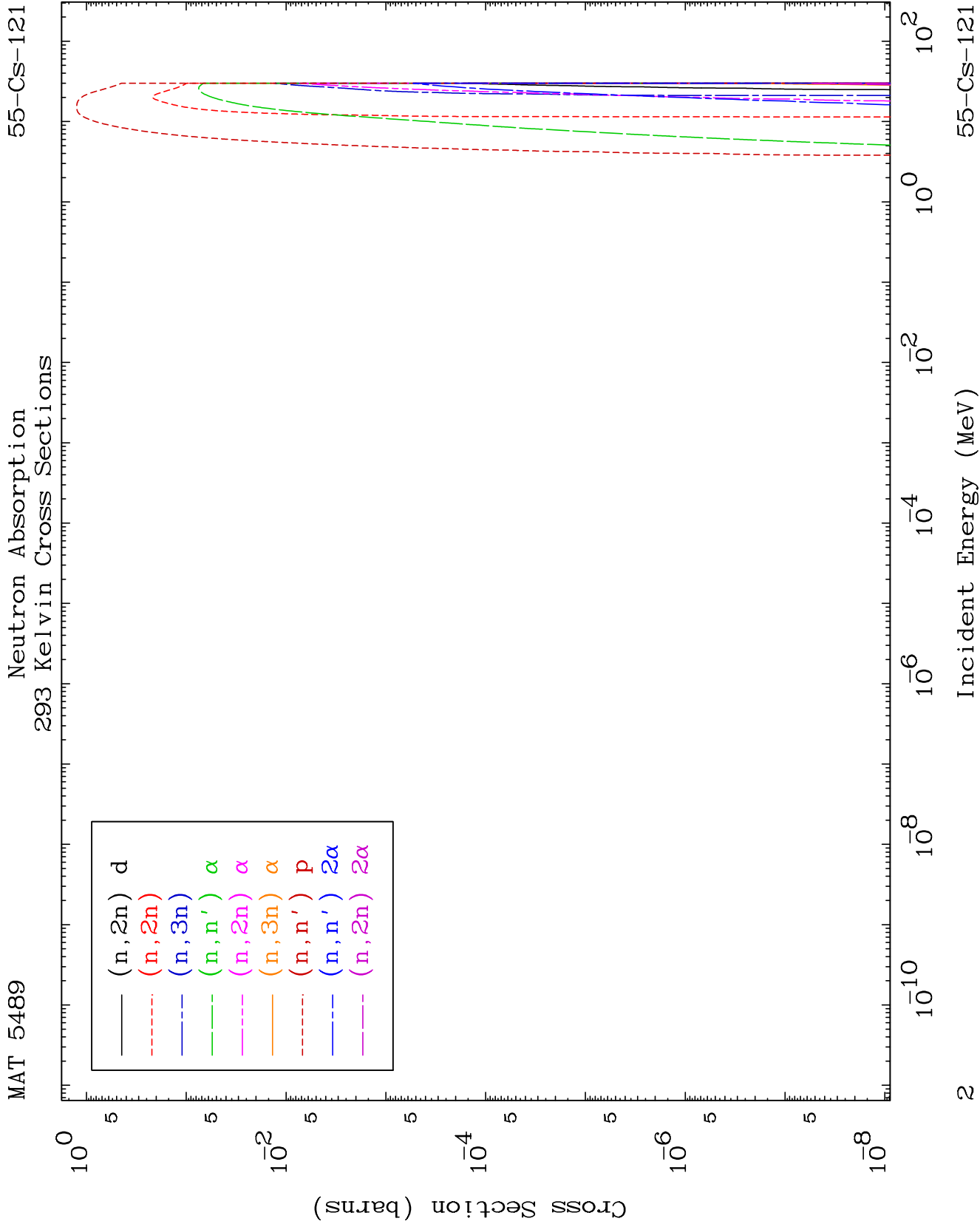
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

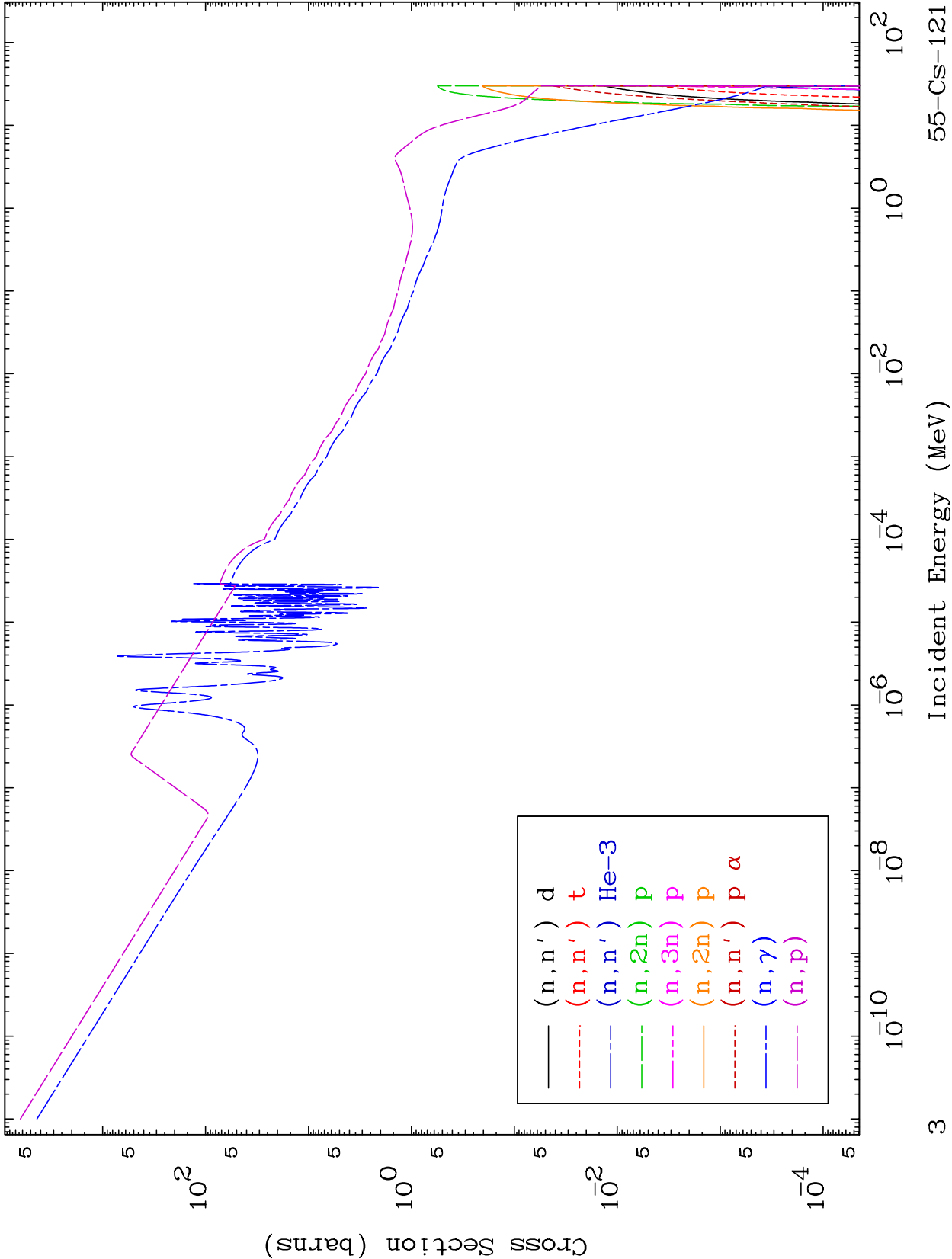
Tele: 925-443-1911

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

Press Mouse Button to Start



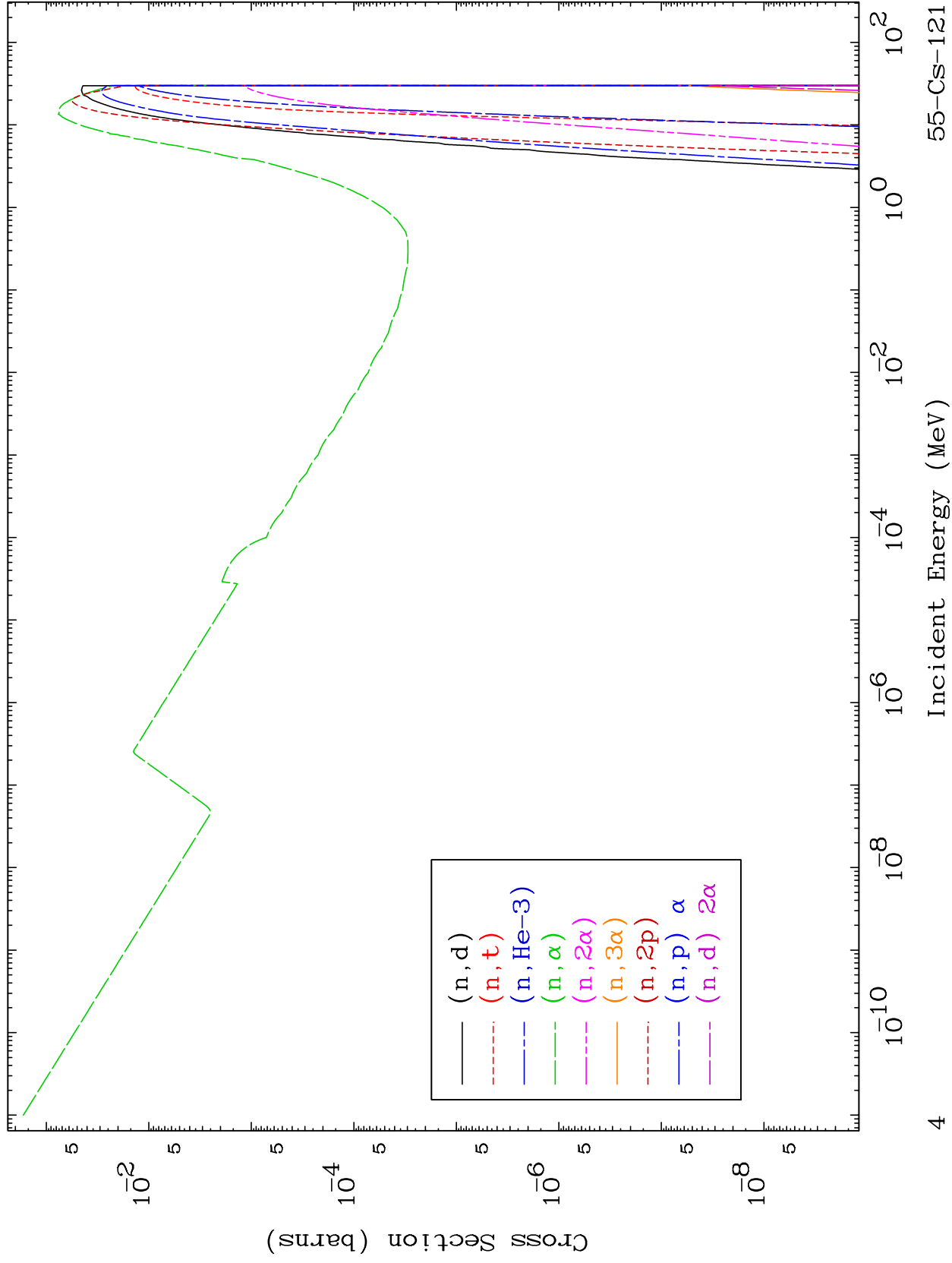




MAT 5489

Neutron Absorption
293 Kelvin Cross Sections

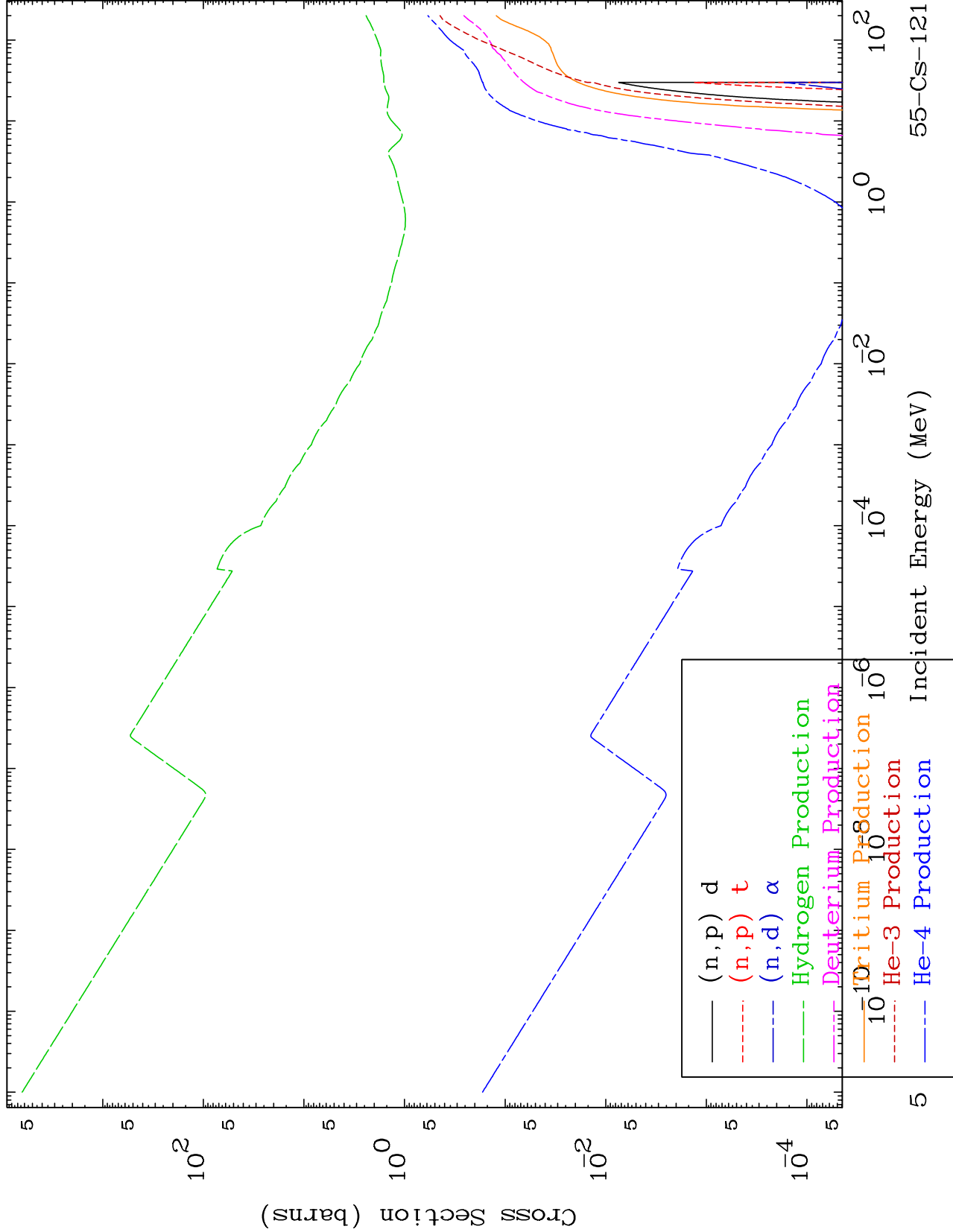
55-Cs-121

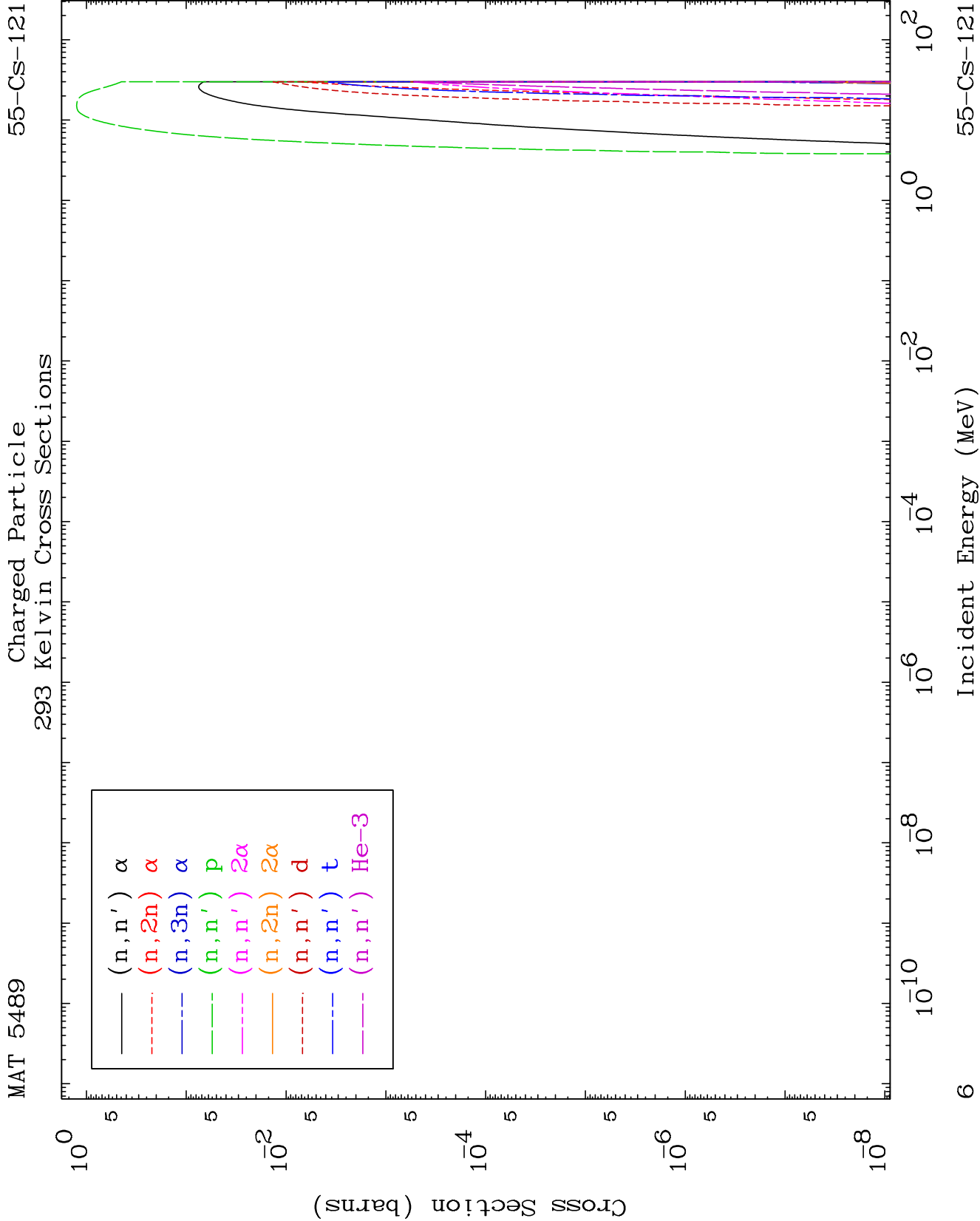


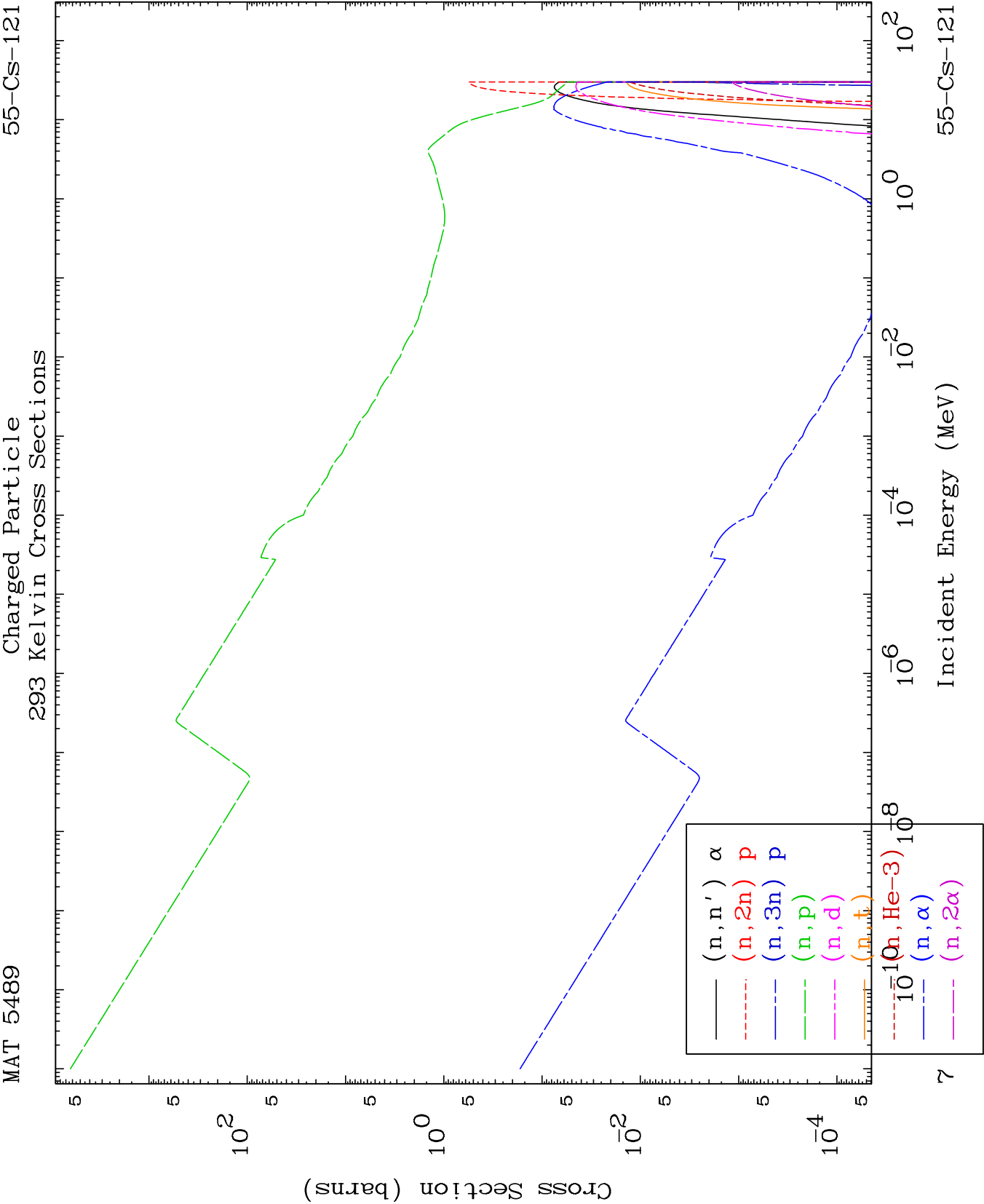
MAT 5489

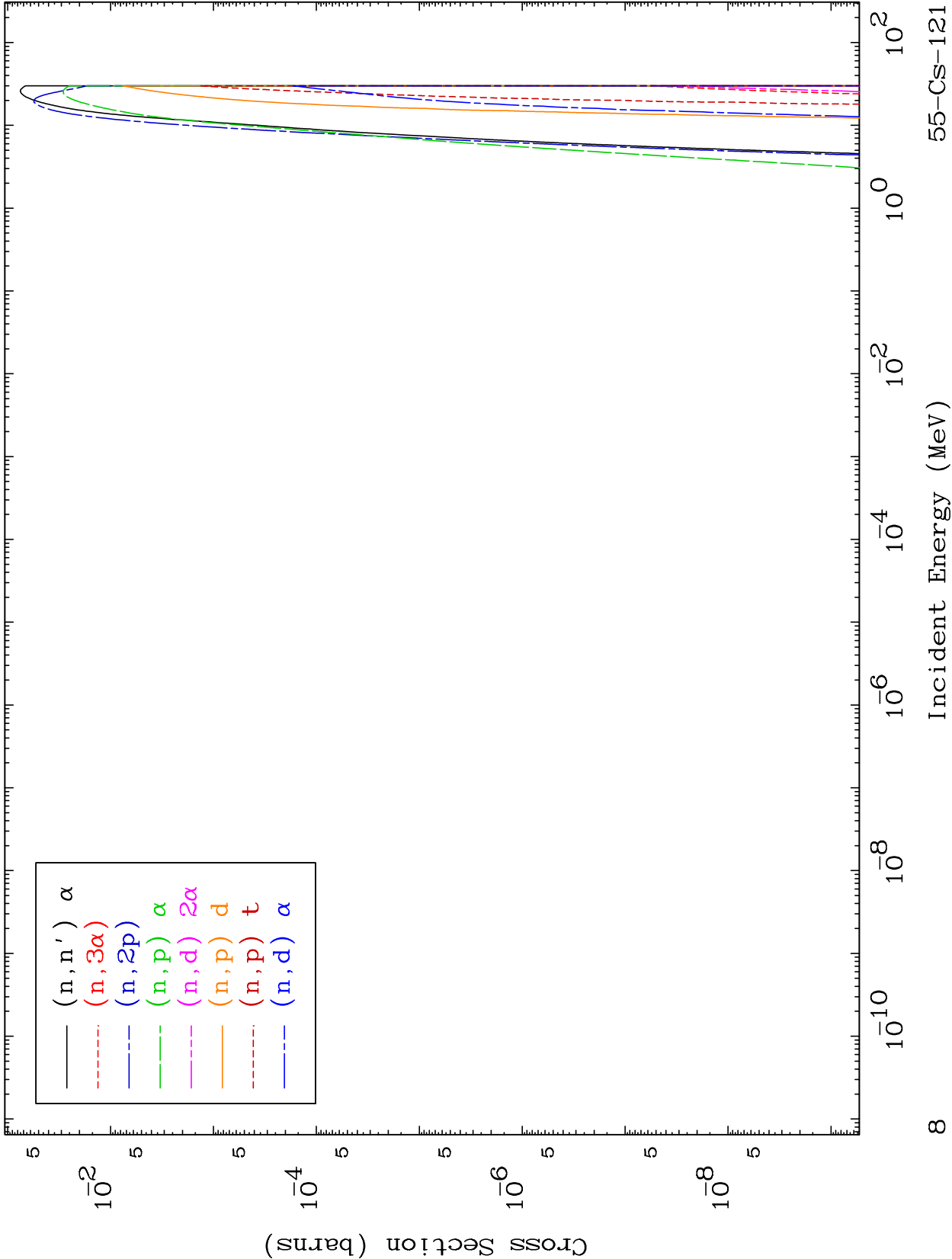
Neutron Absorption
293 Kelvin Cross Sections

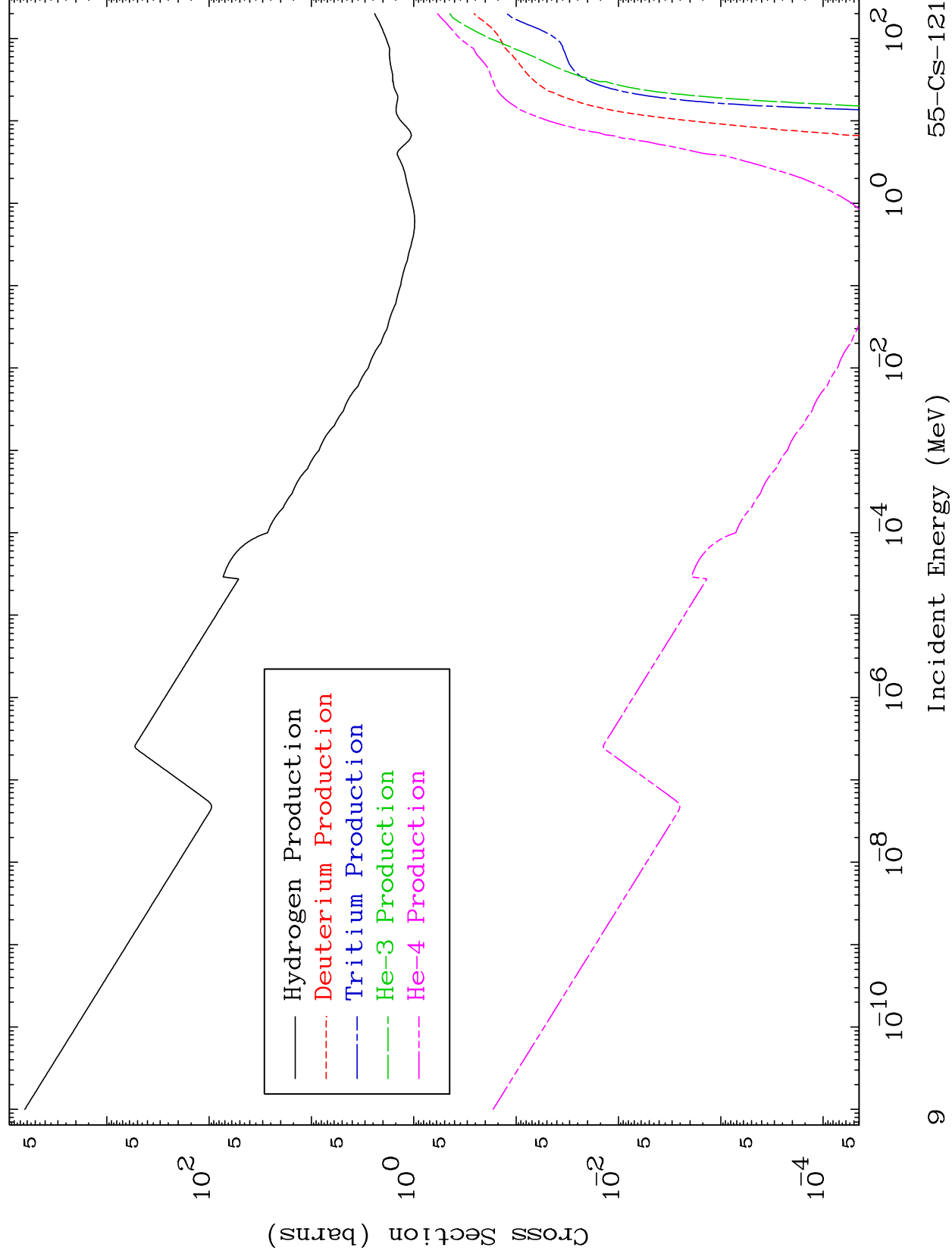
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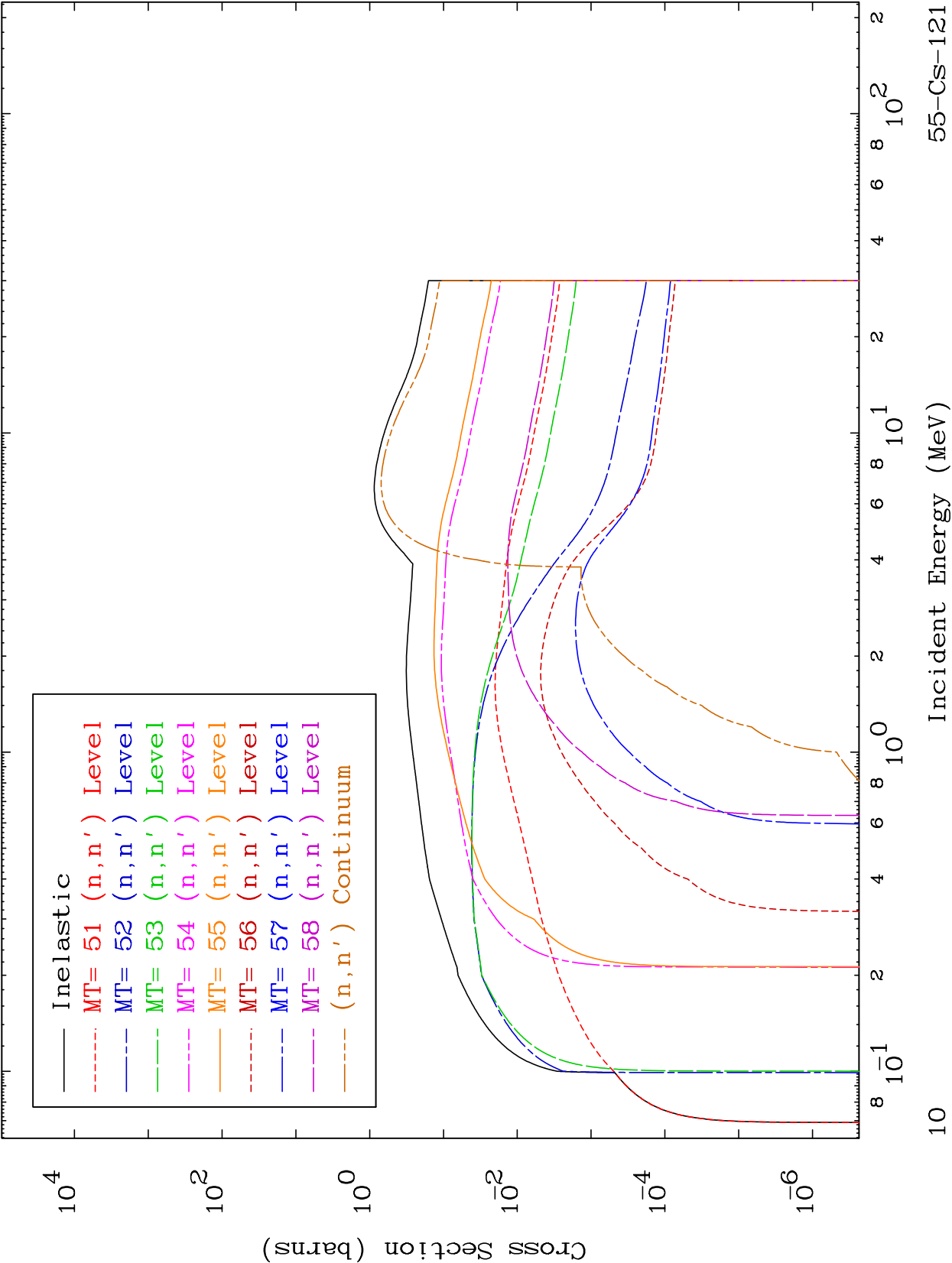




MAT 5489

(n,n') Levels
293 Kelvin Cross Sections

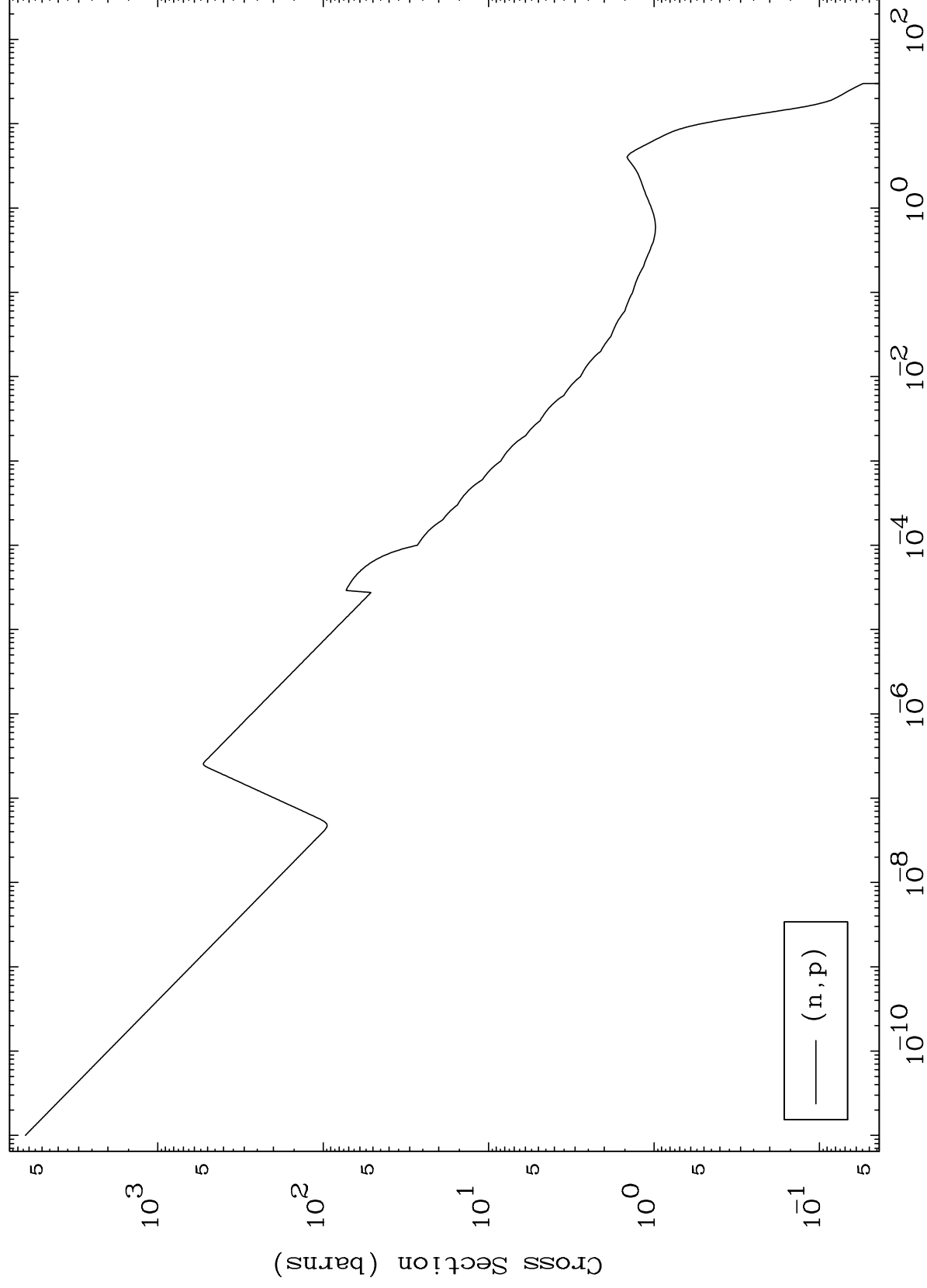
55-Cs-121



MAT 5489

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-121



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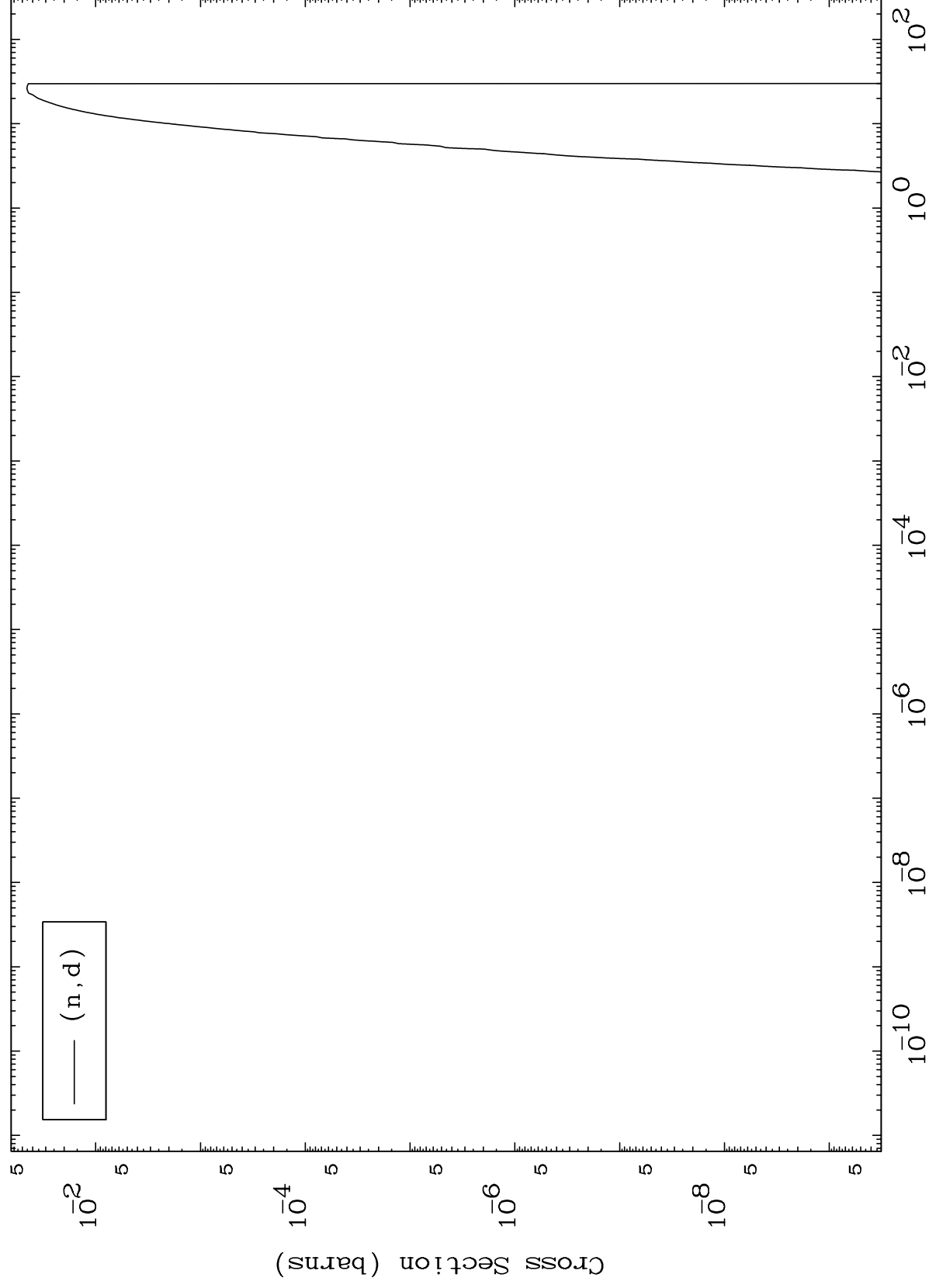
Incident Energy (MeV)

55-Cs-121

MAT 5489

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-121



12

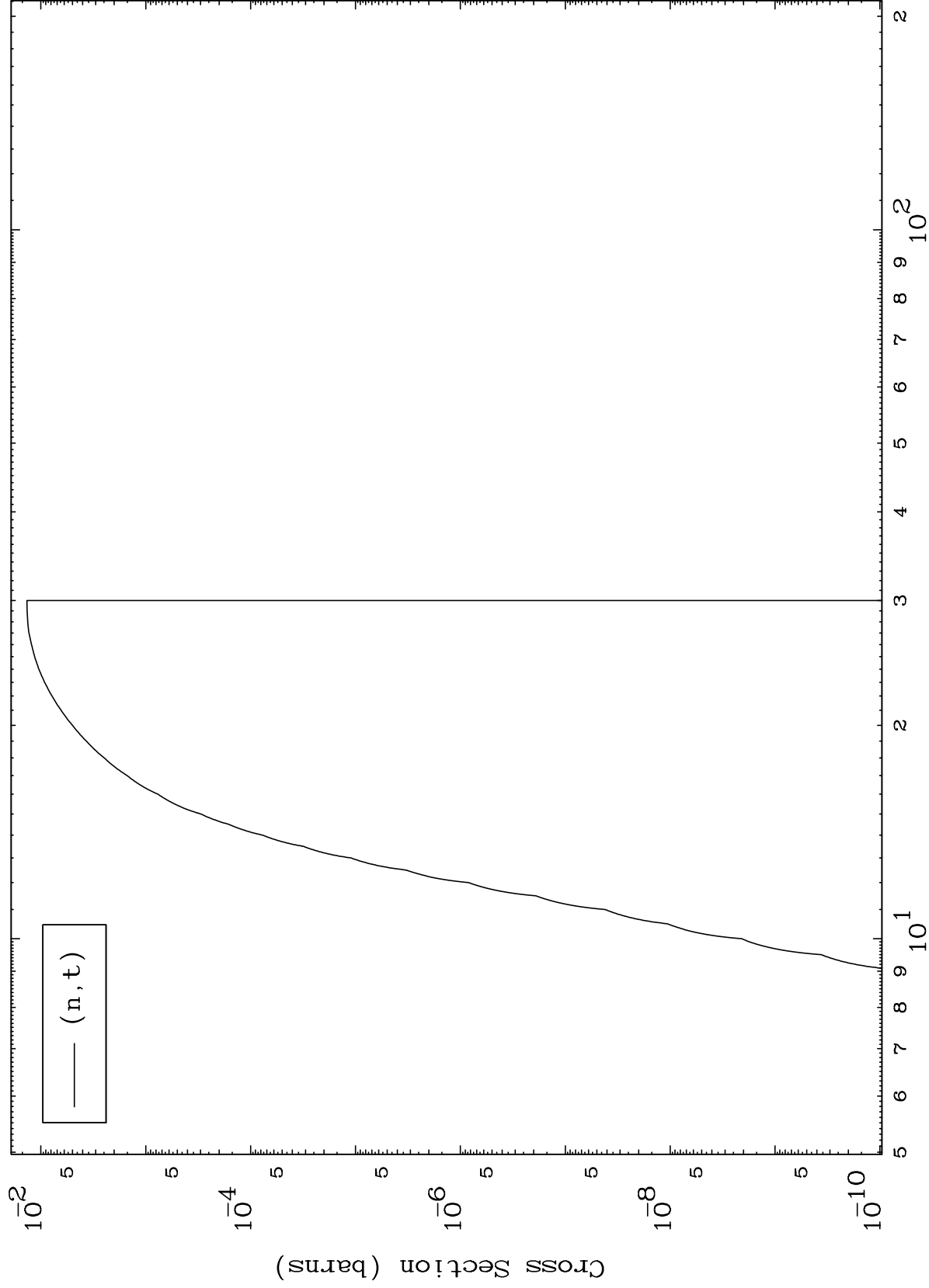
Incident Energy (MeV)

55-Cs-121

MAT 5489

55-Cs-121

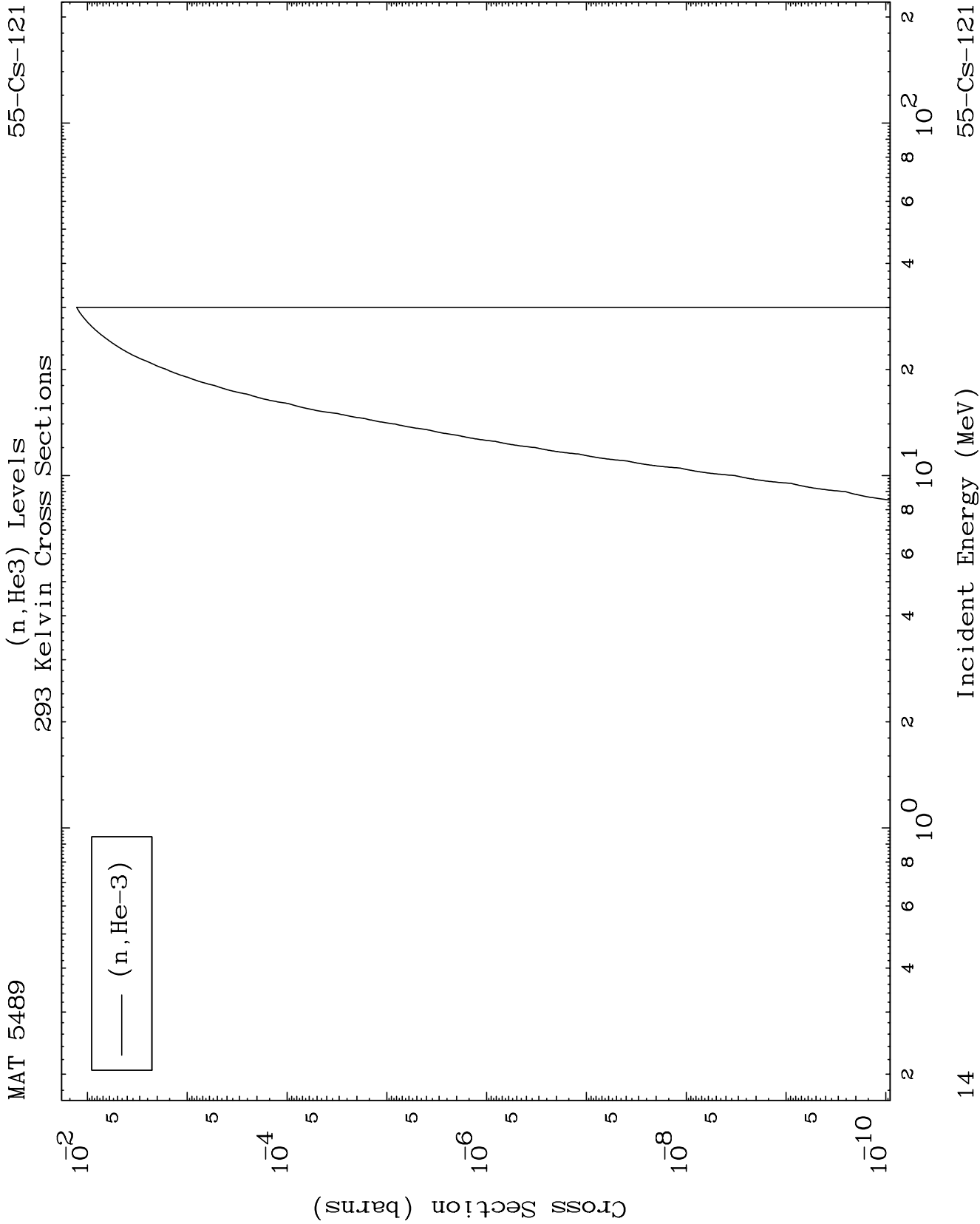
(n,t) Levels
293 Kelvin Cross Sections

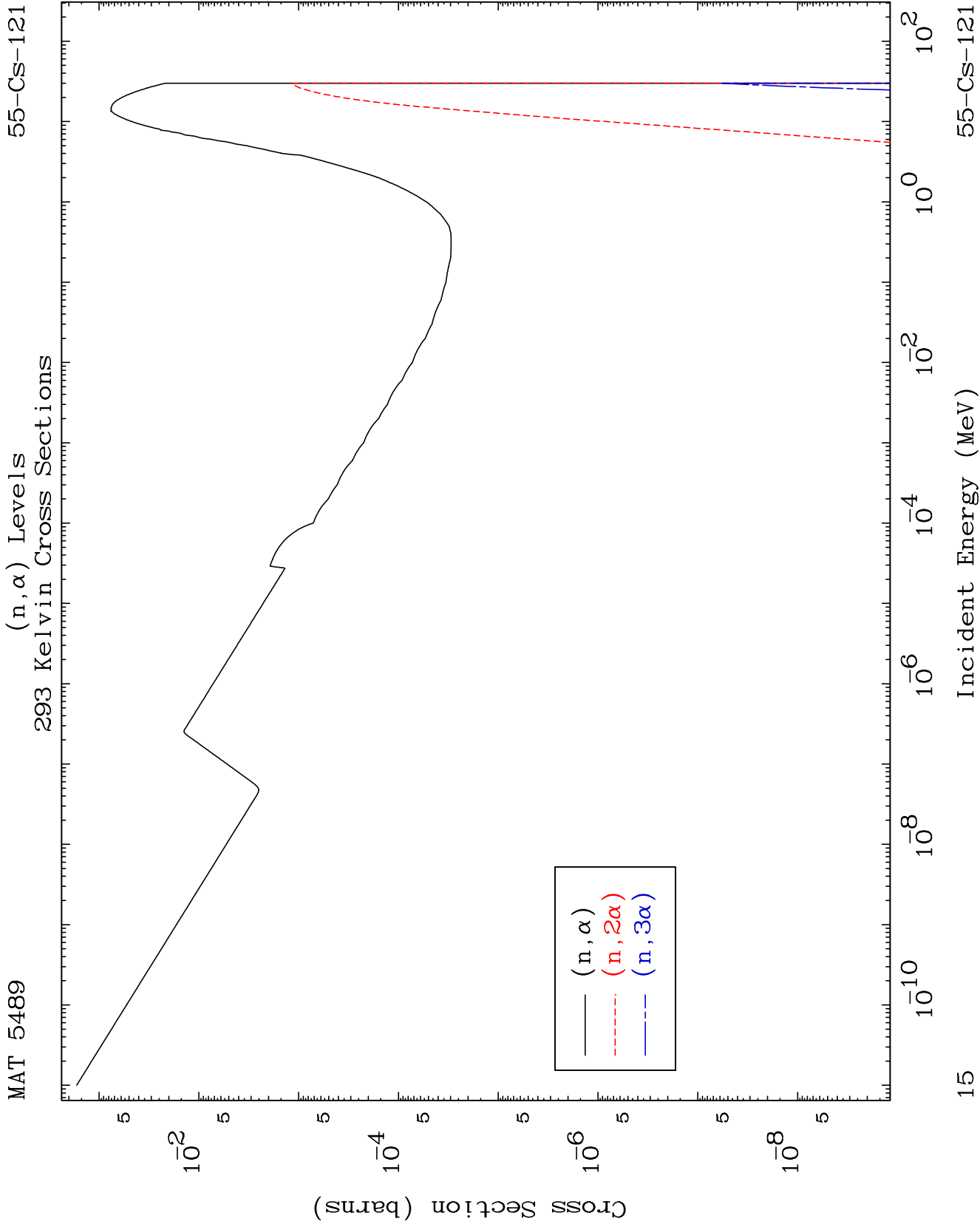


55-Cs-121

Incident Energy (MeV)

13

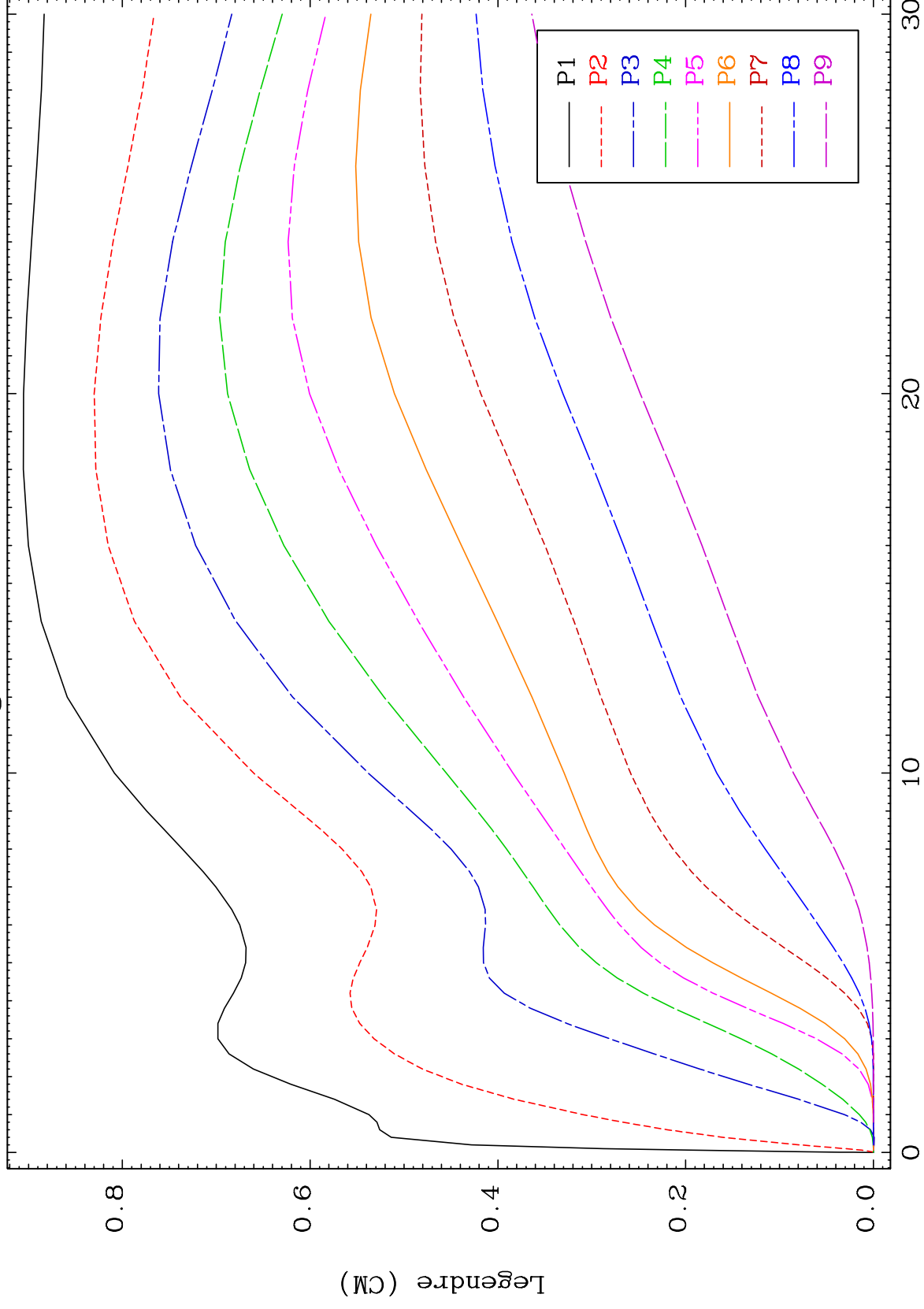




MAT 5489

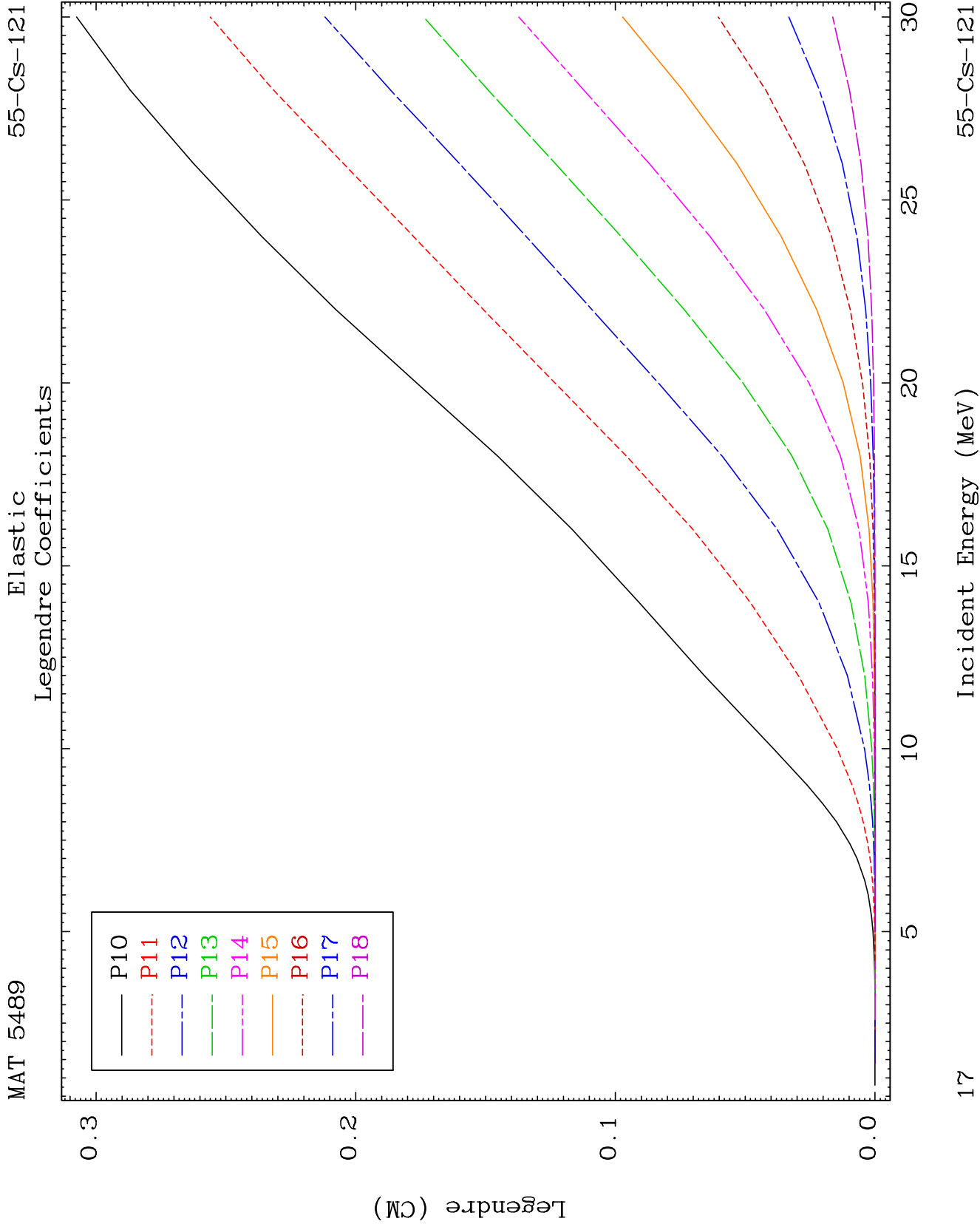
55-CS-121

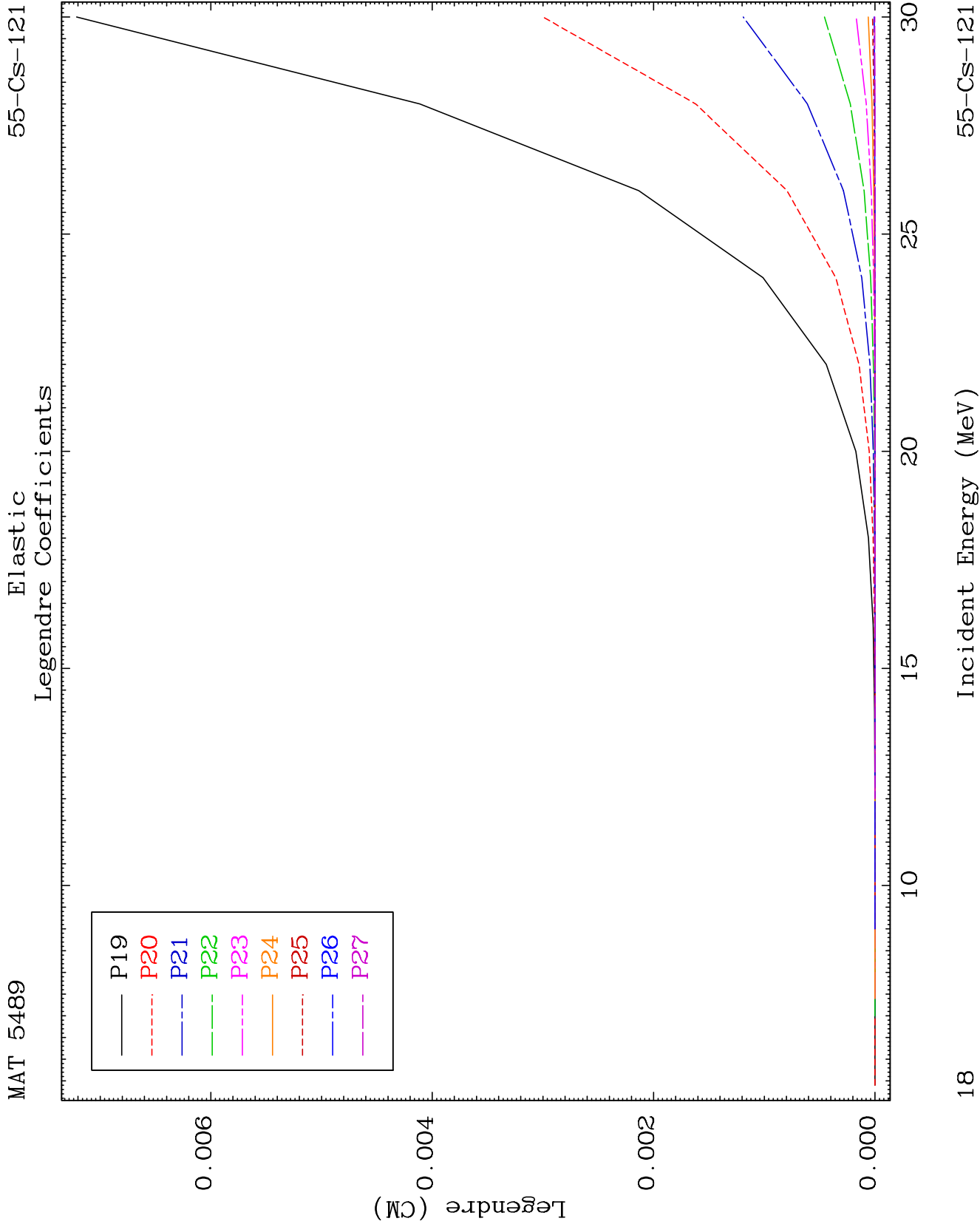
Elastic Legendre Coefficients

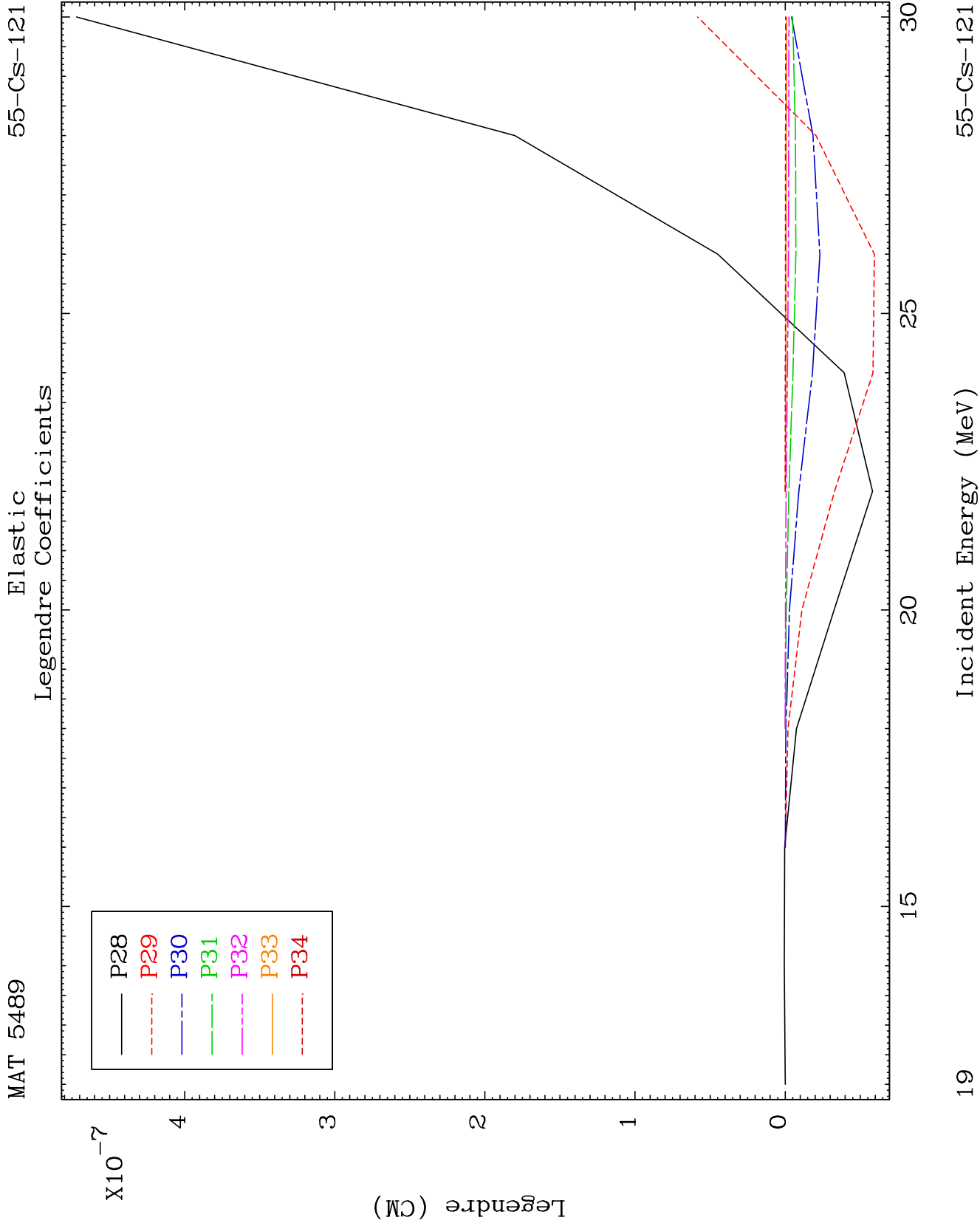


55-CS-121

Incident Energy (MeV)



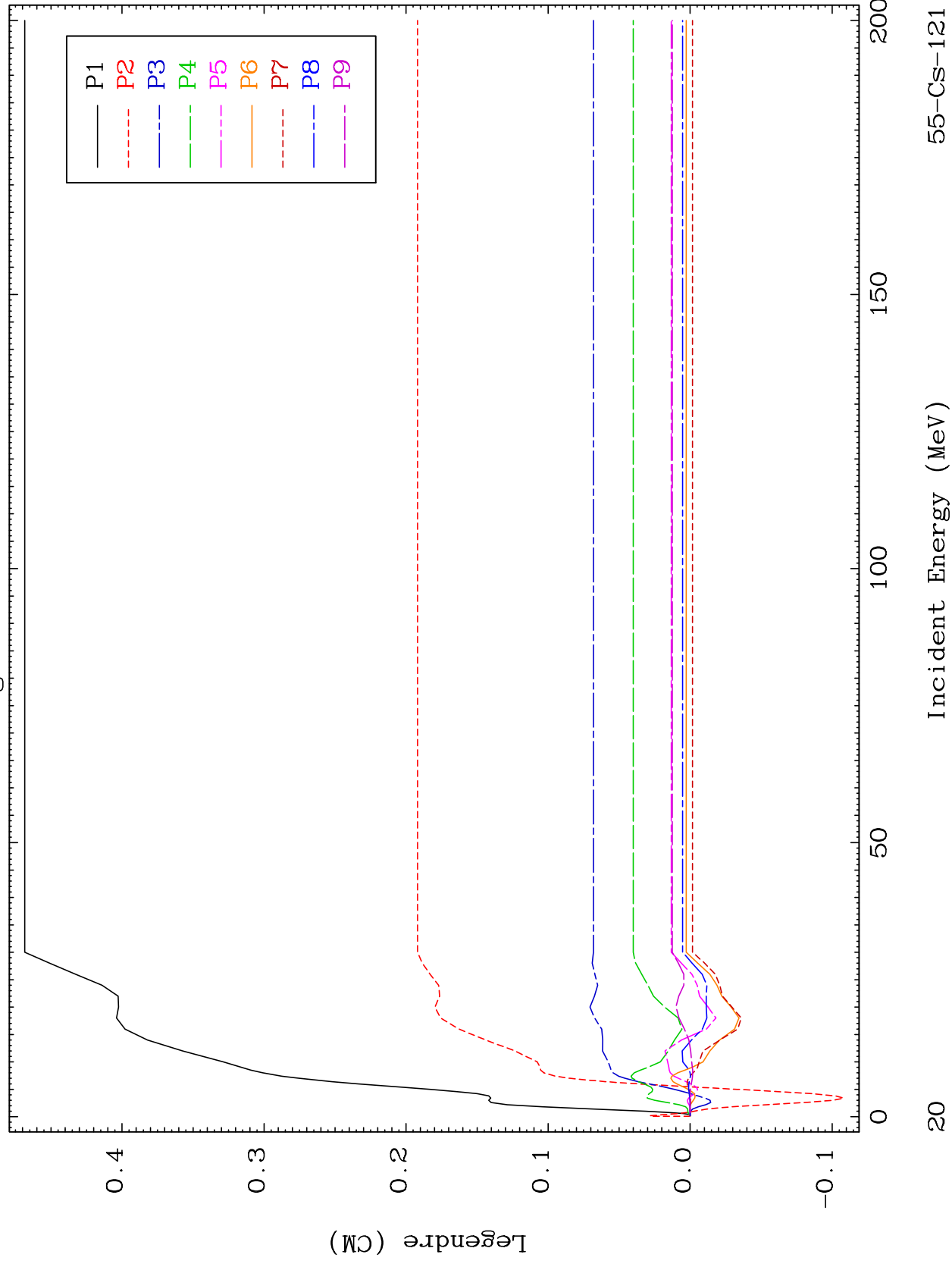




MAT 5489

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

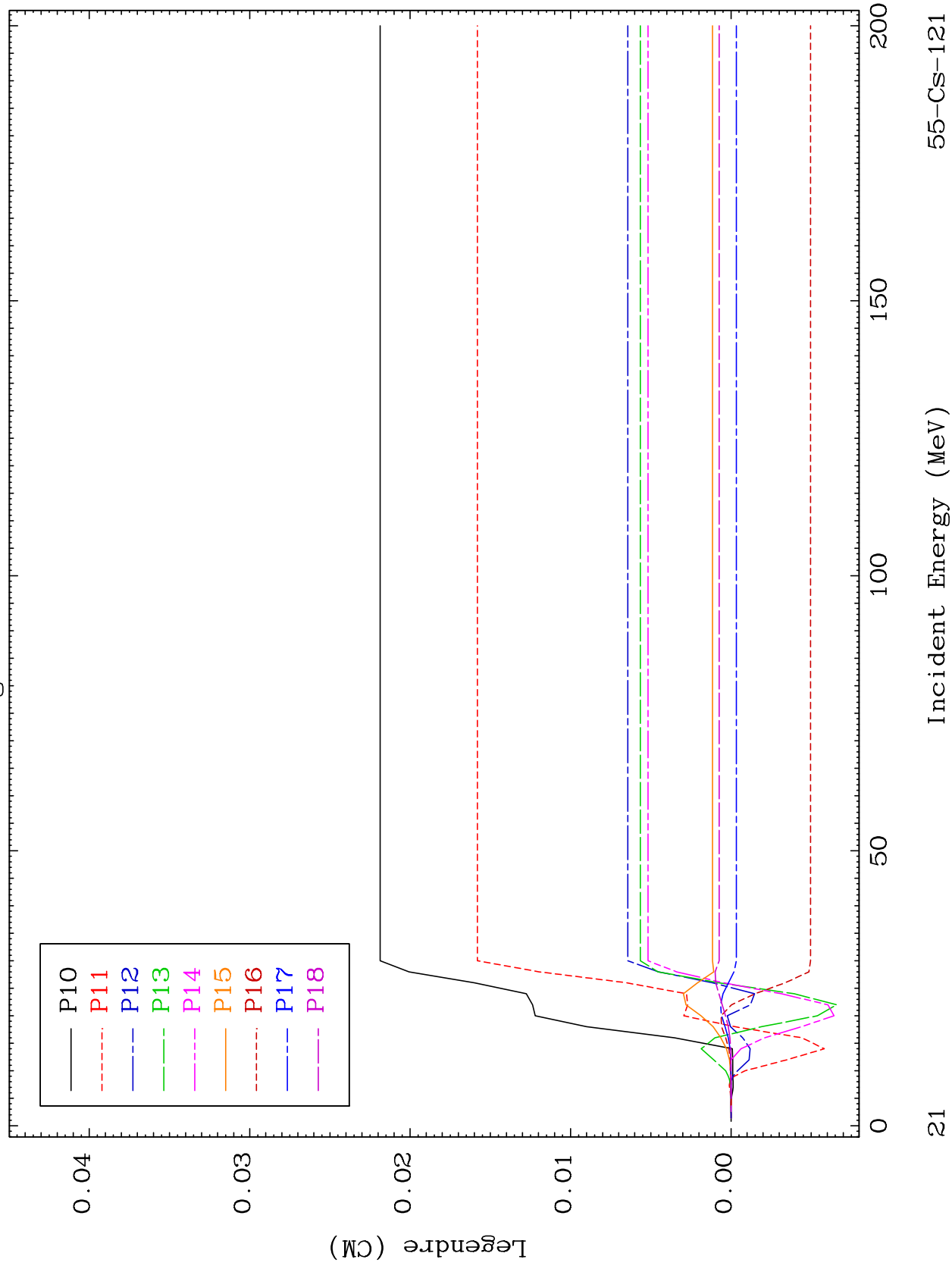
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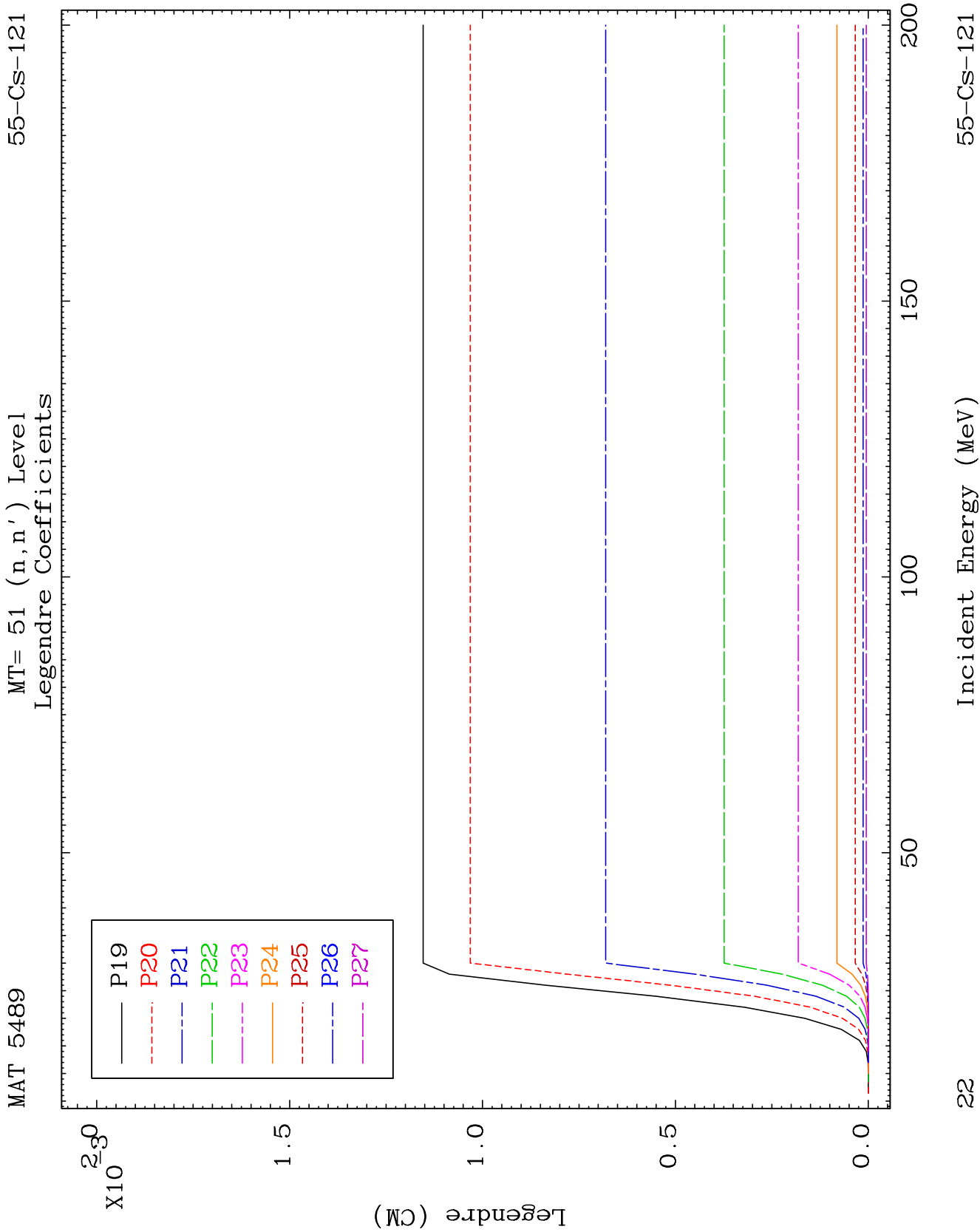


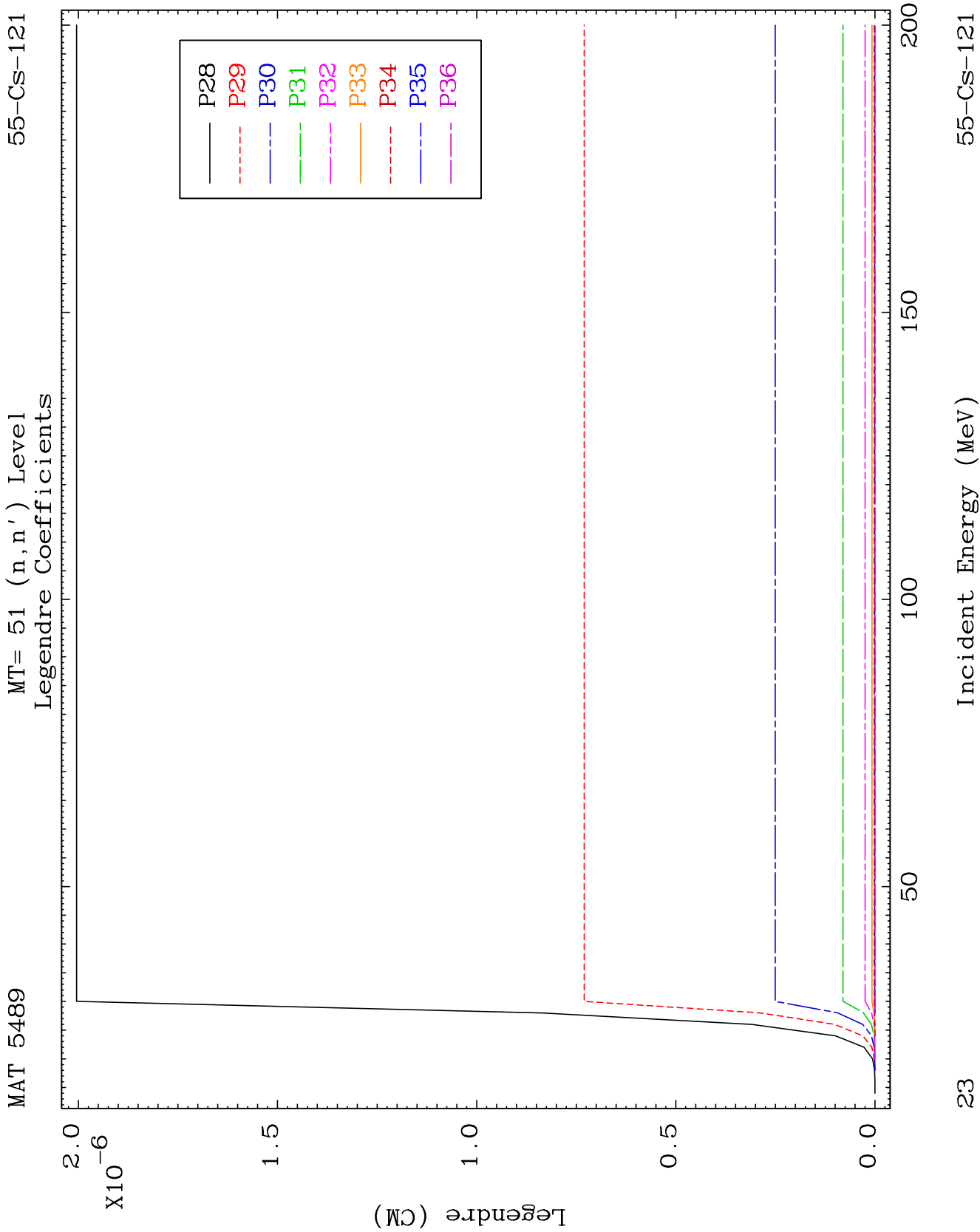
MAT 5489

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

55-CS-121



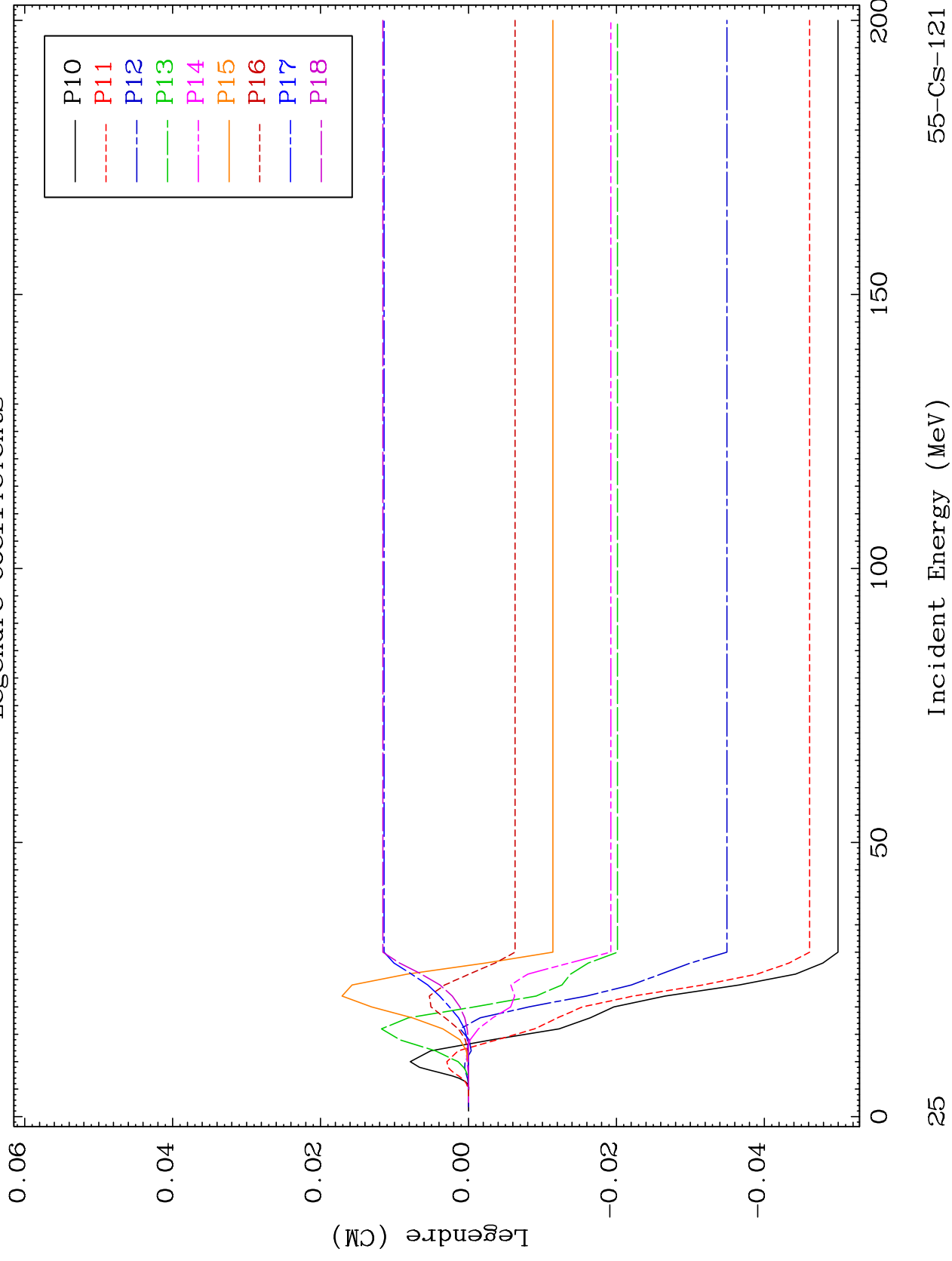


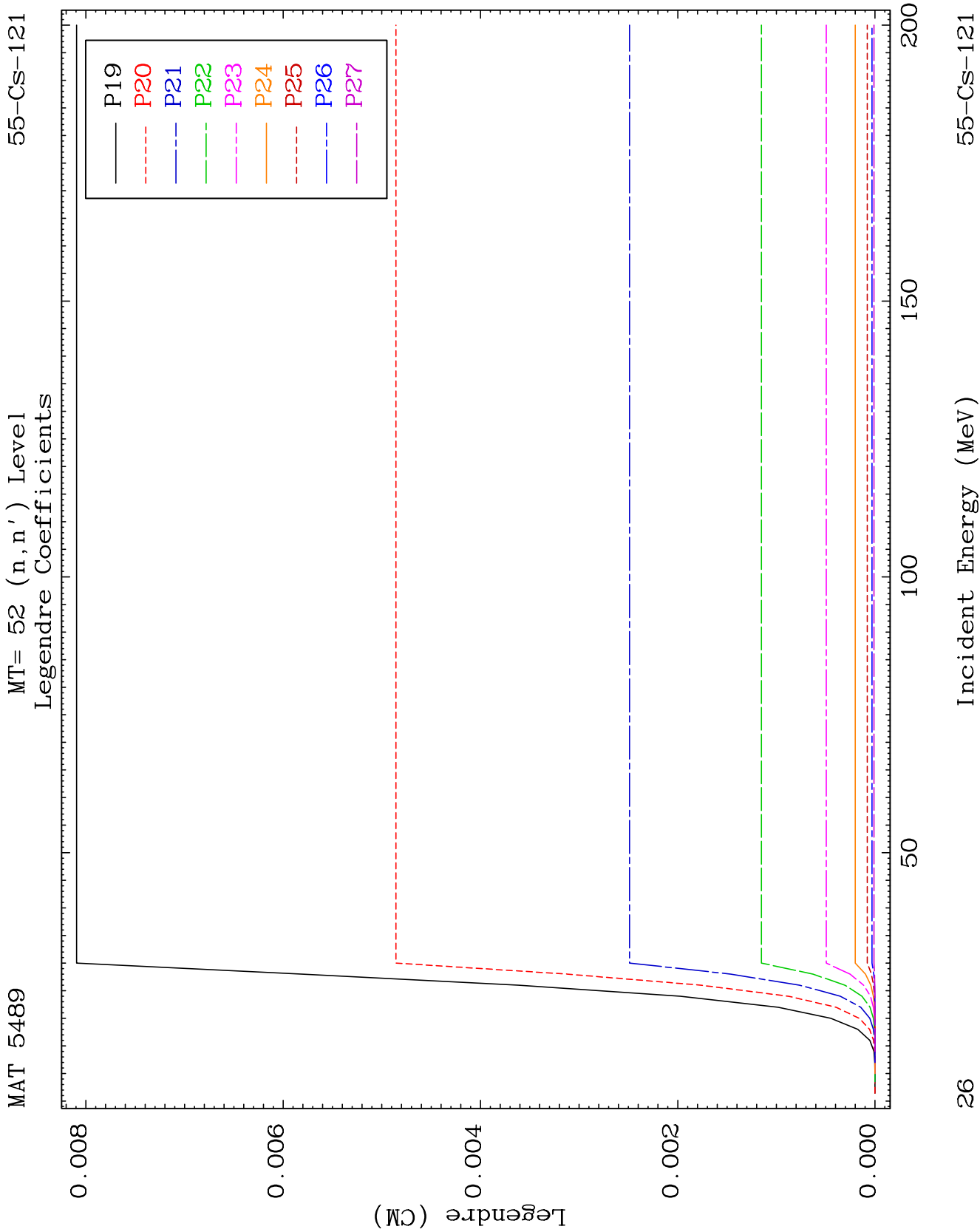


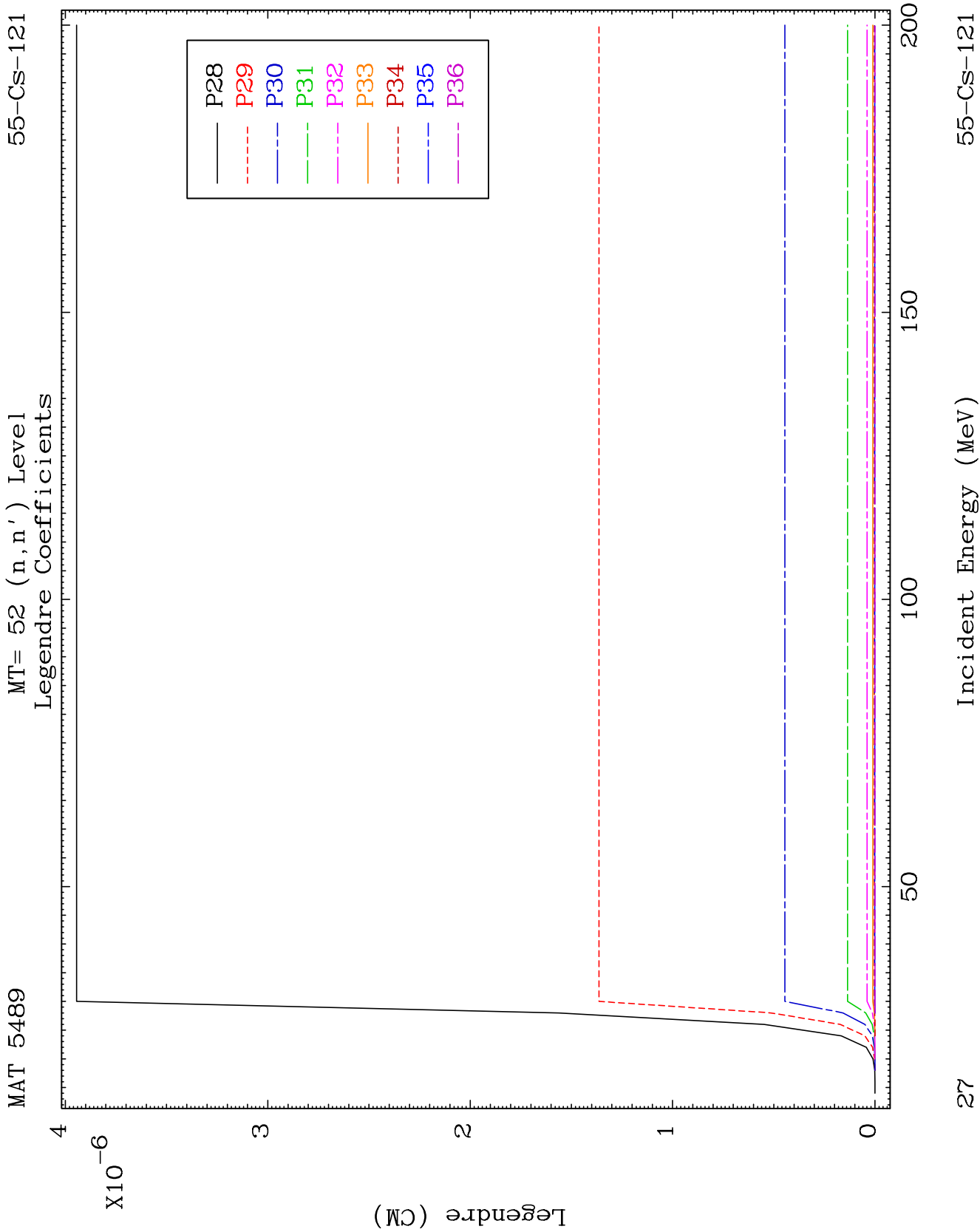
MAT 5489

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

55-CS-121



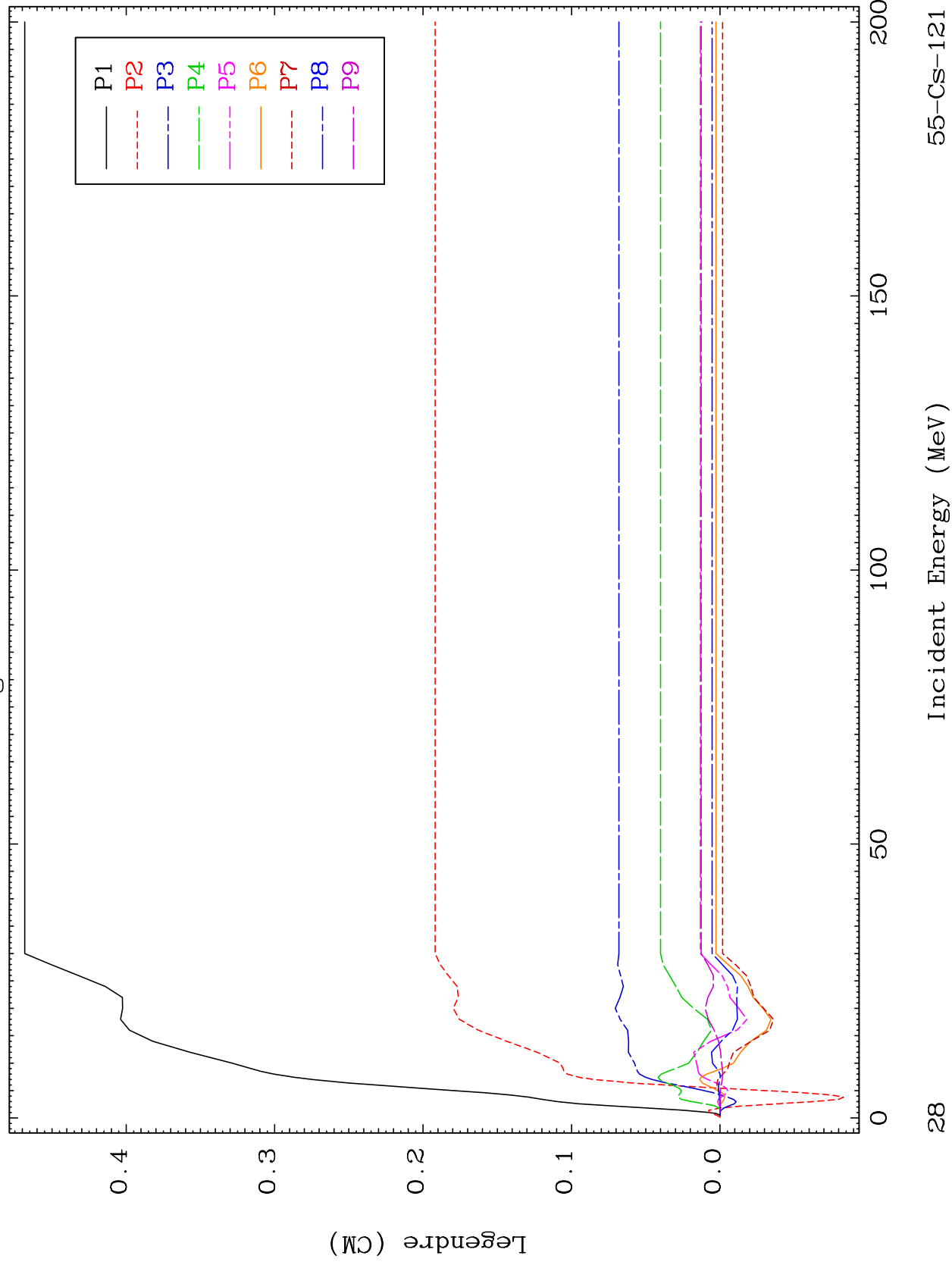




MAT 5489

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

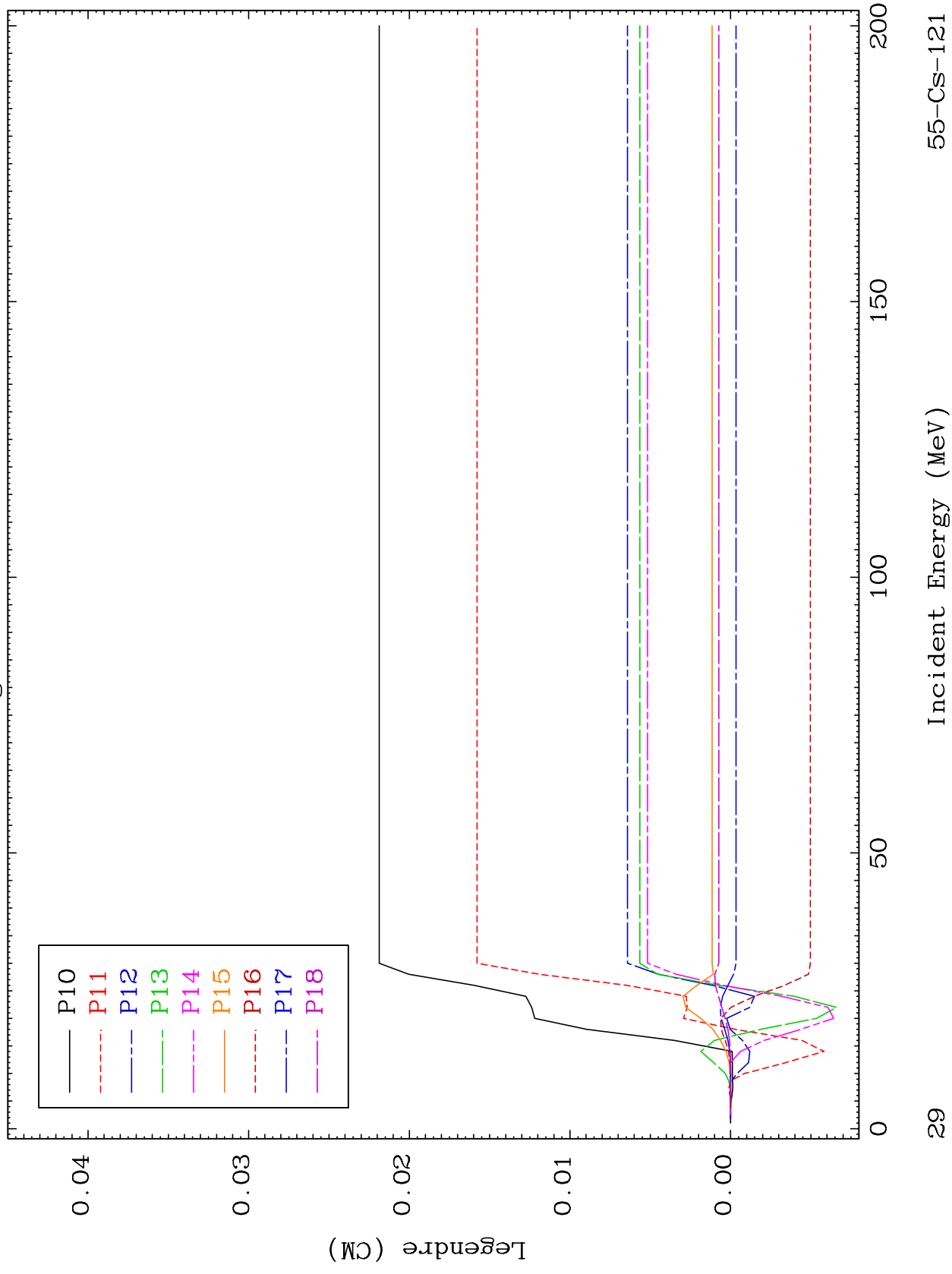
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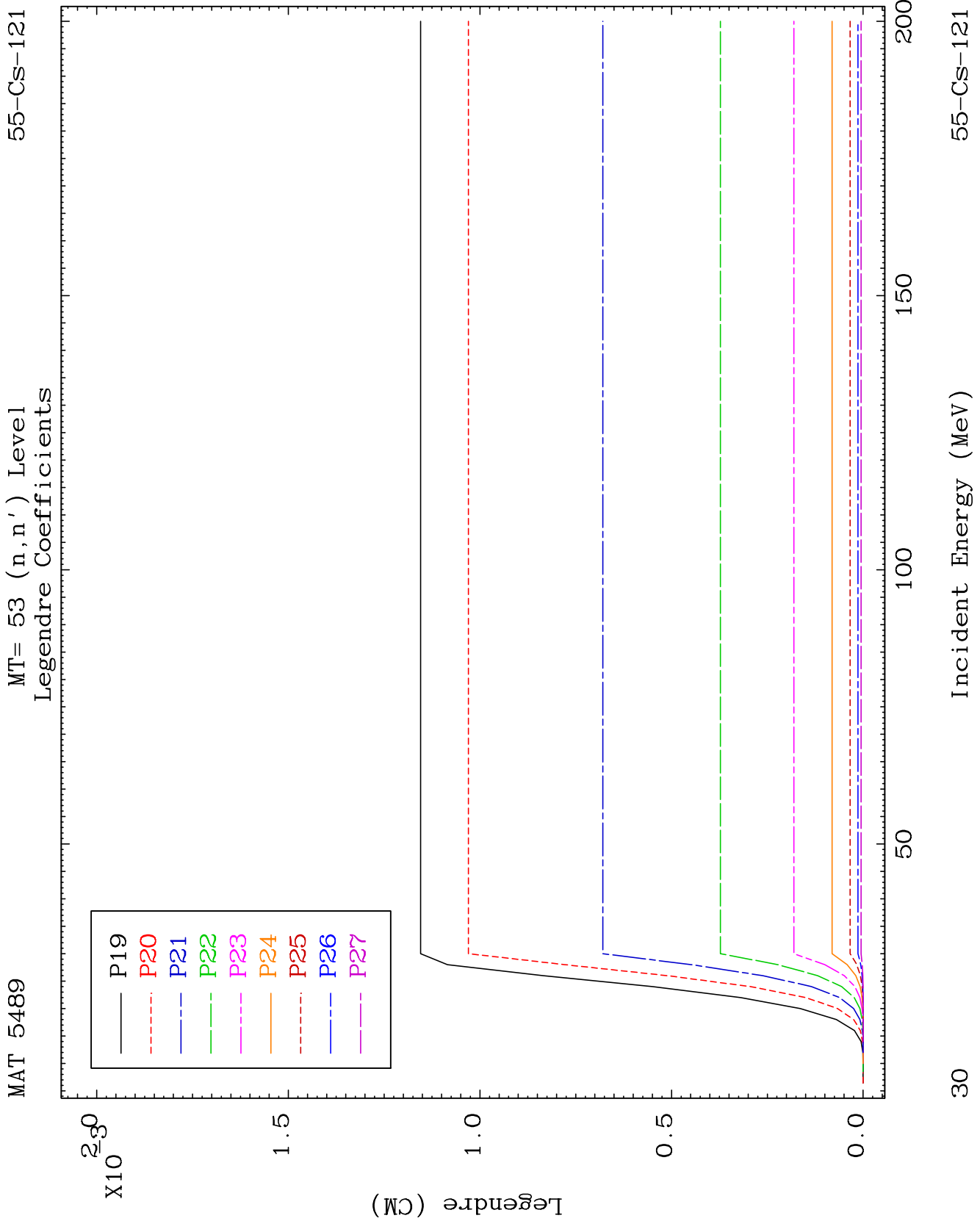


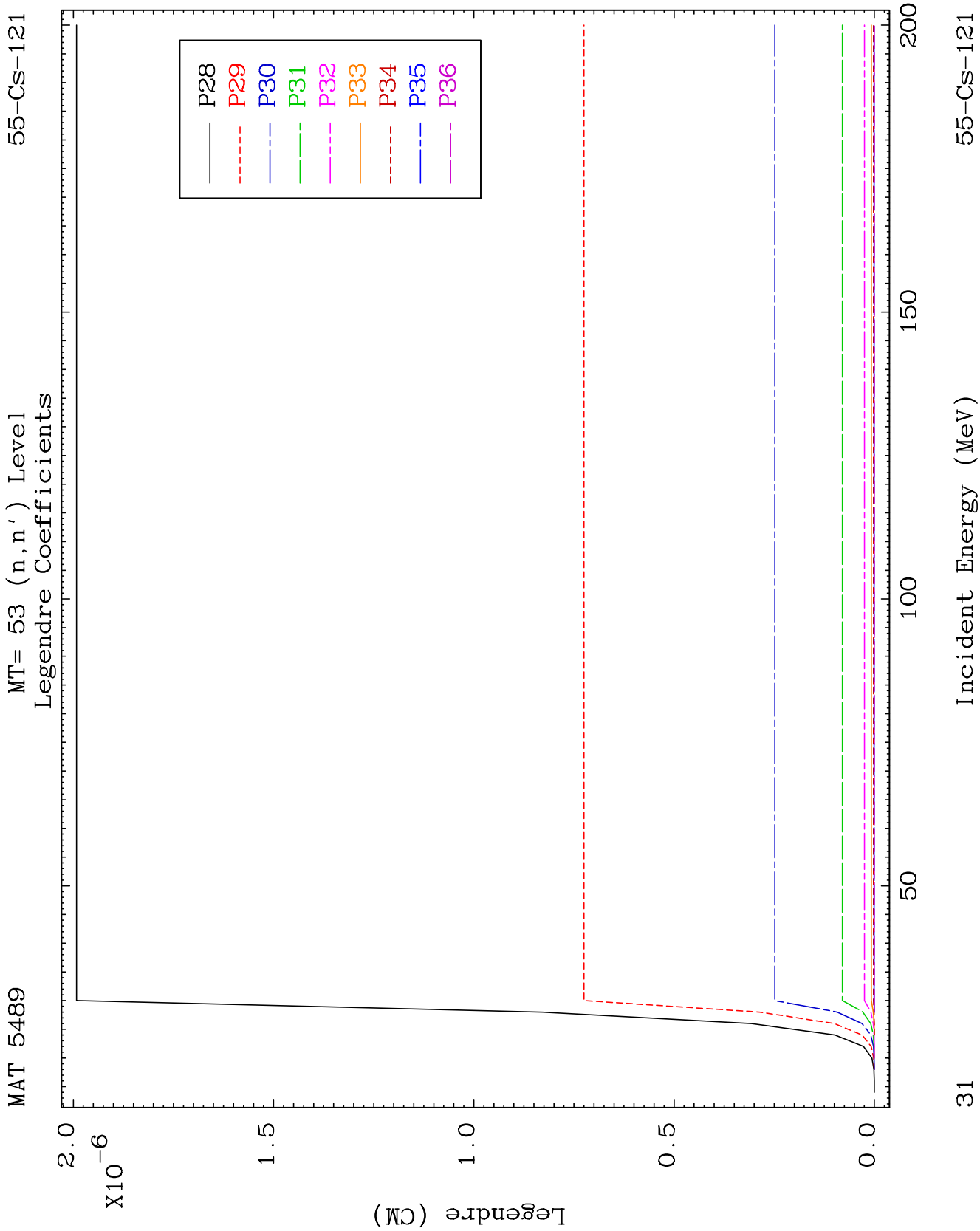
MAT 5489

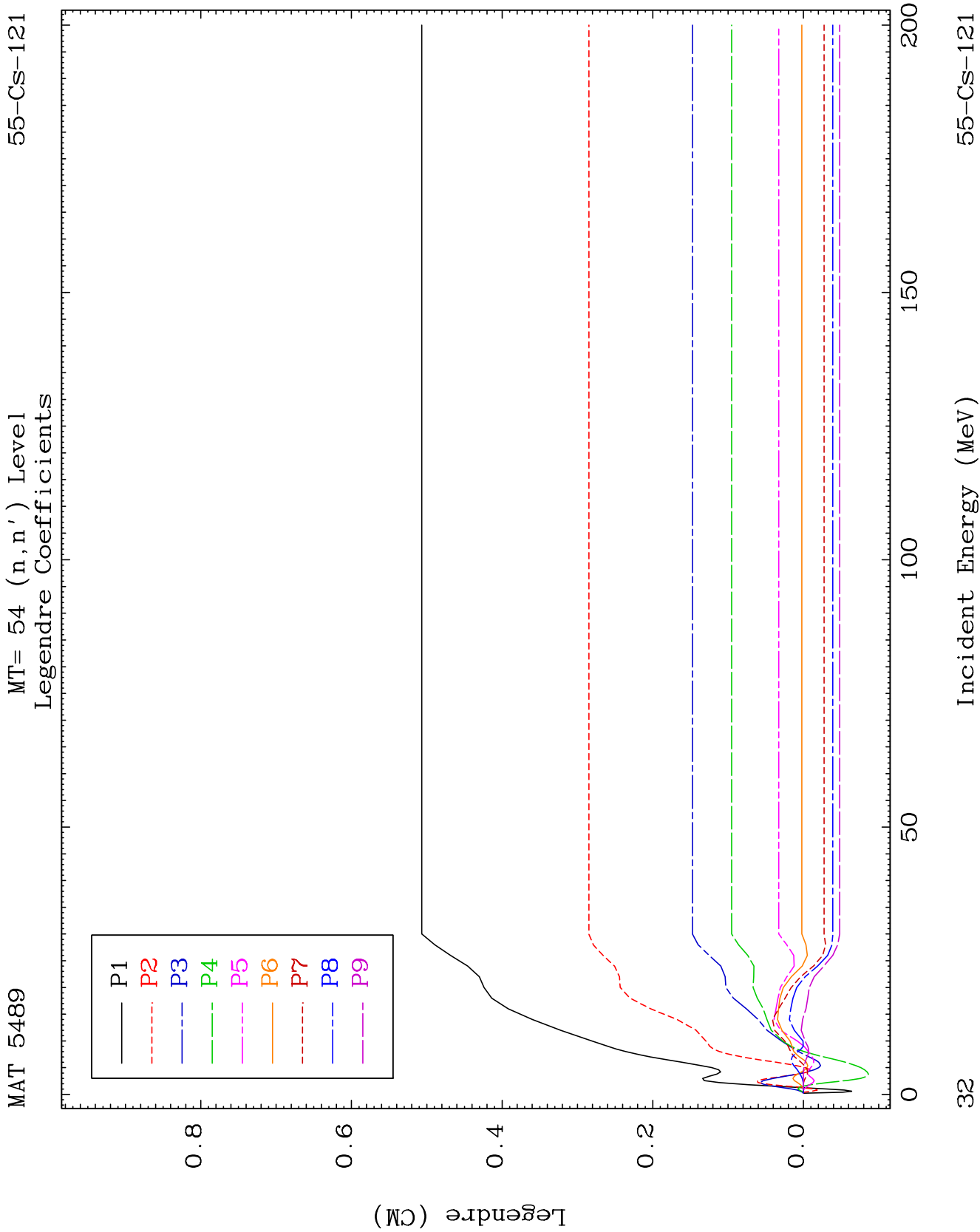
MT= 53 (n, n') Level
Legendre Coefficients

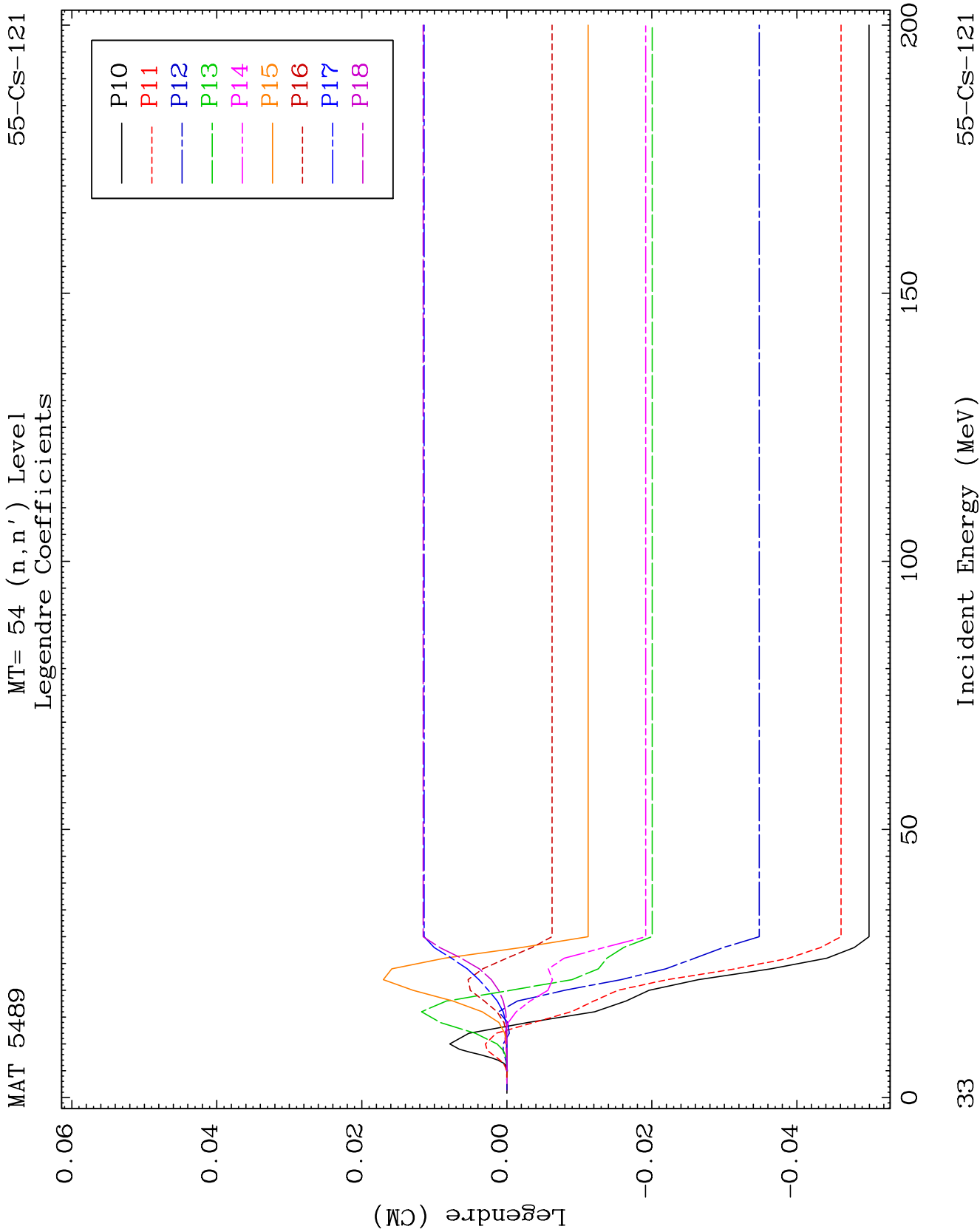
55-CS-121

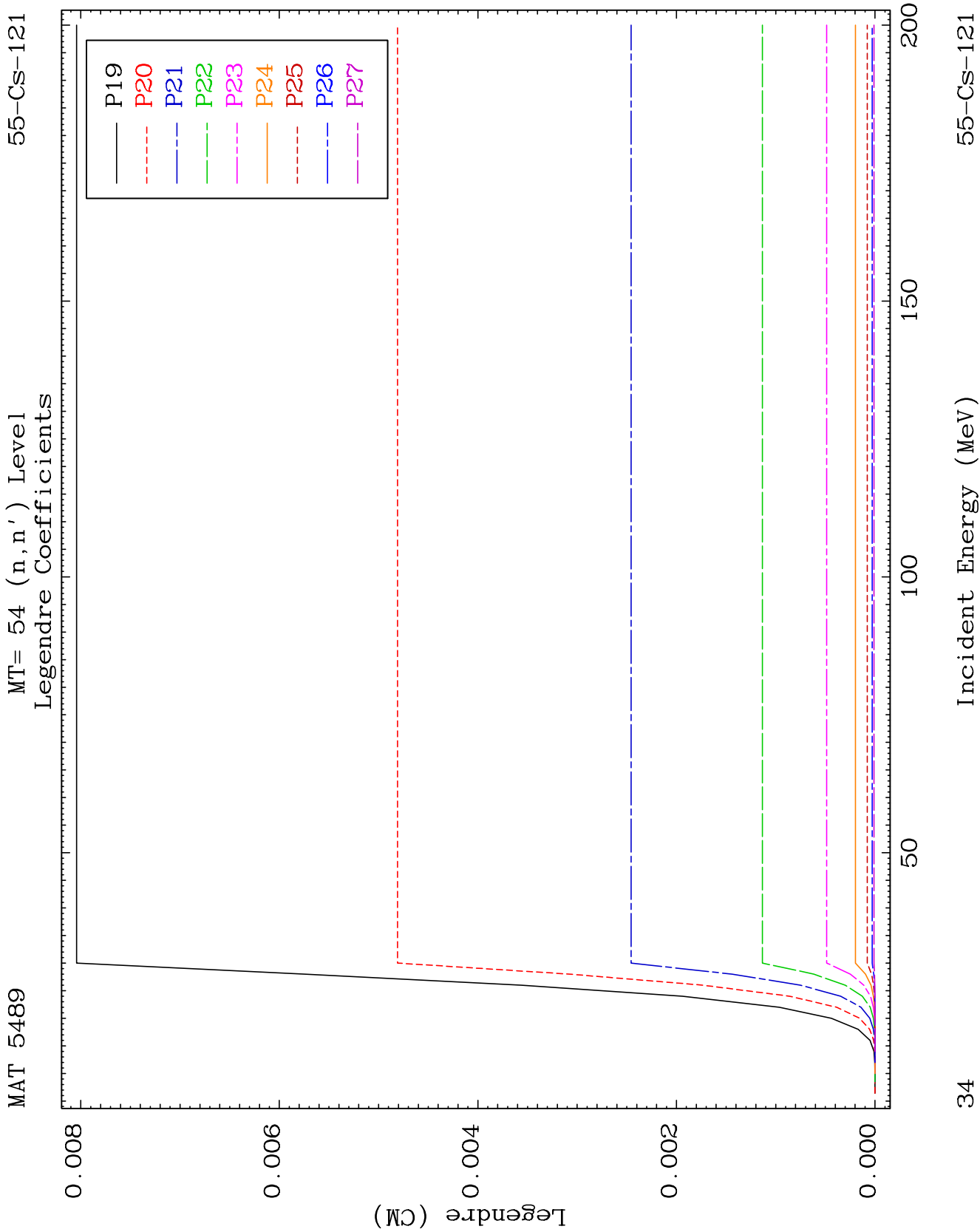


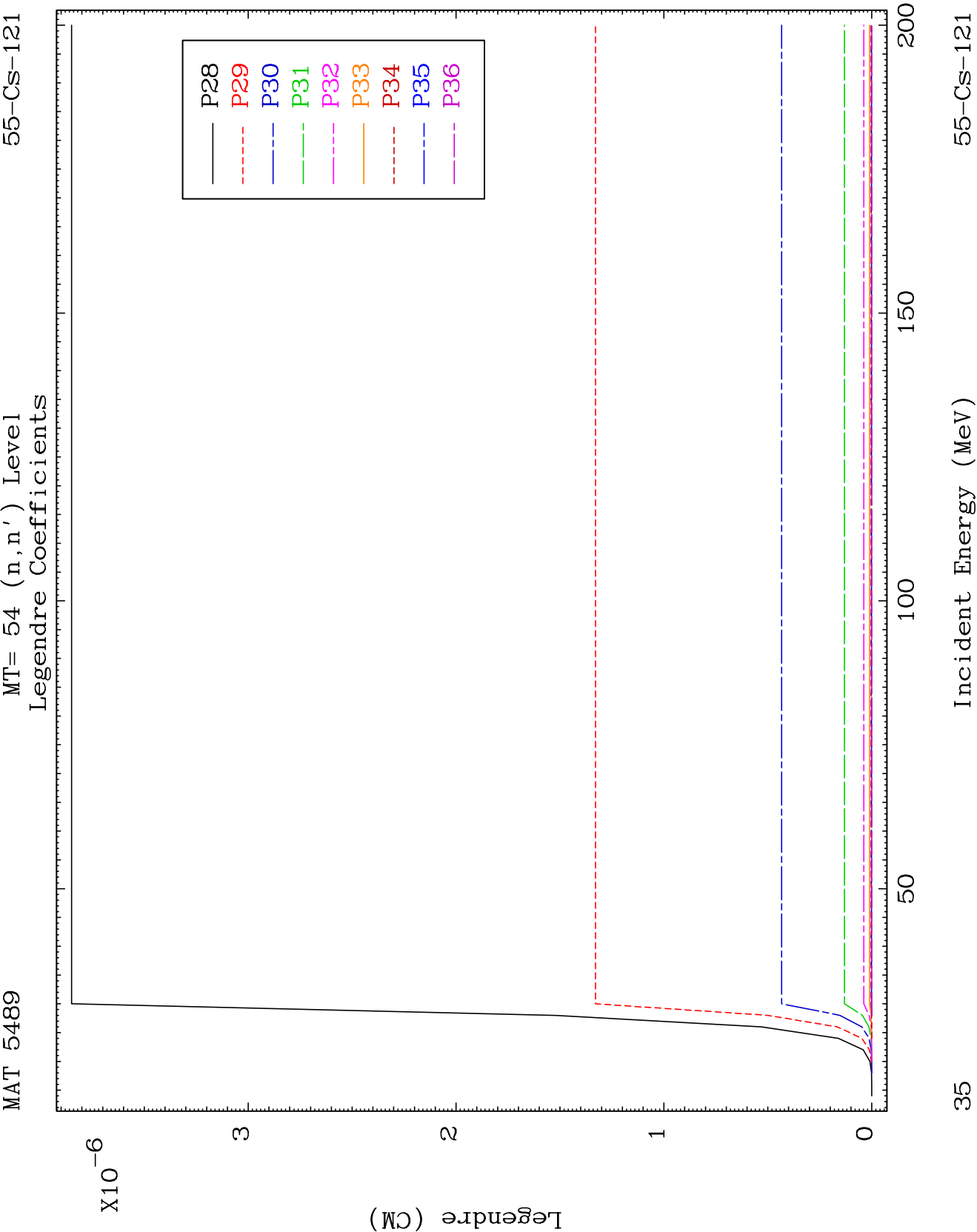


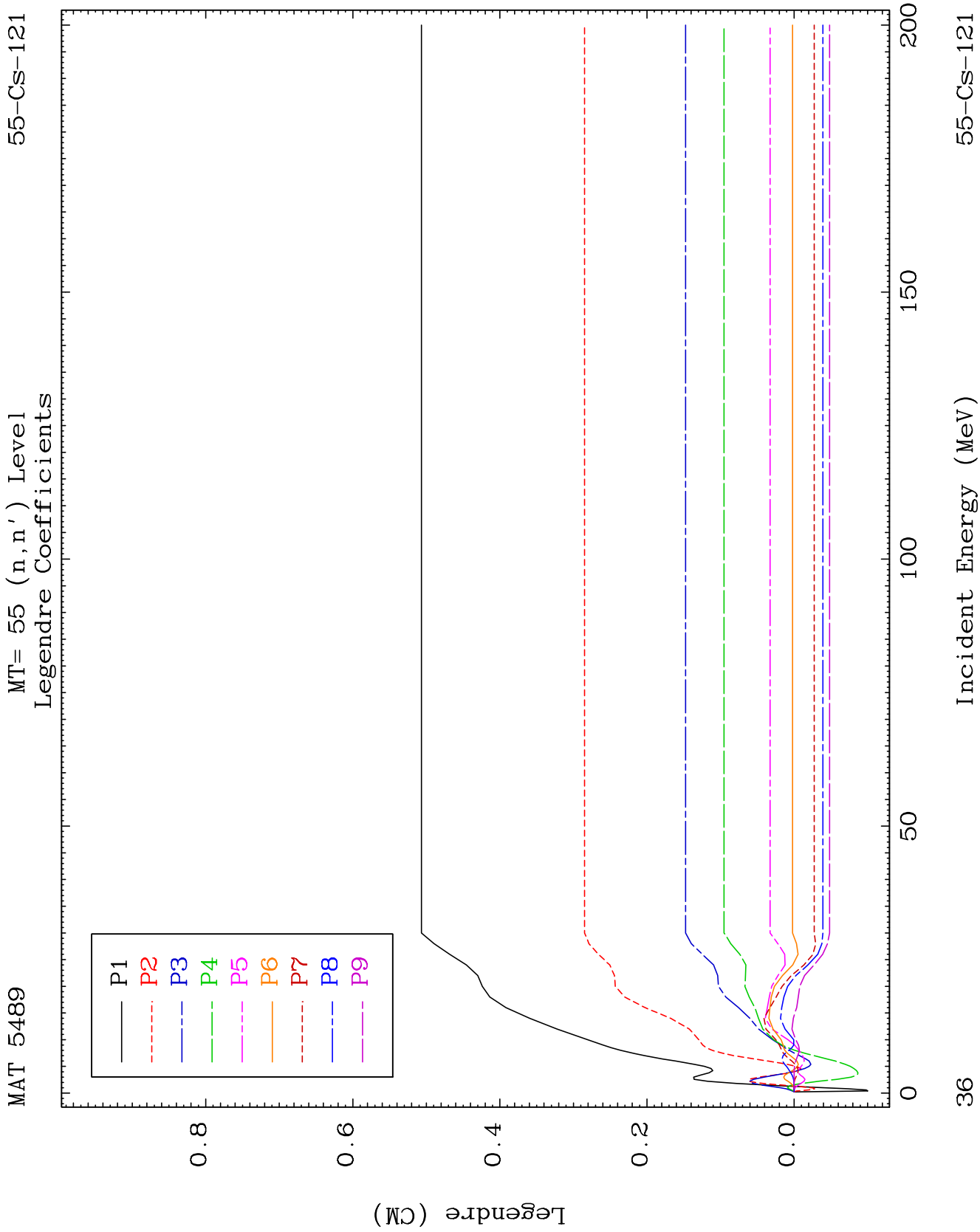


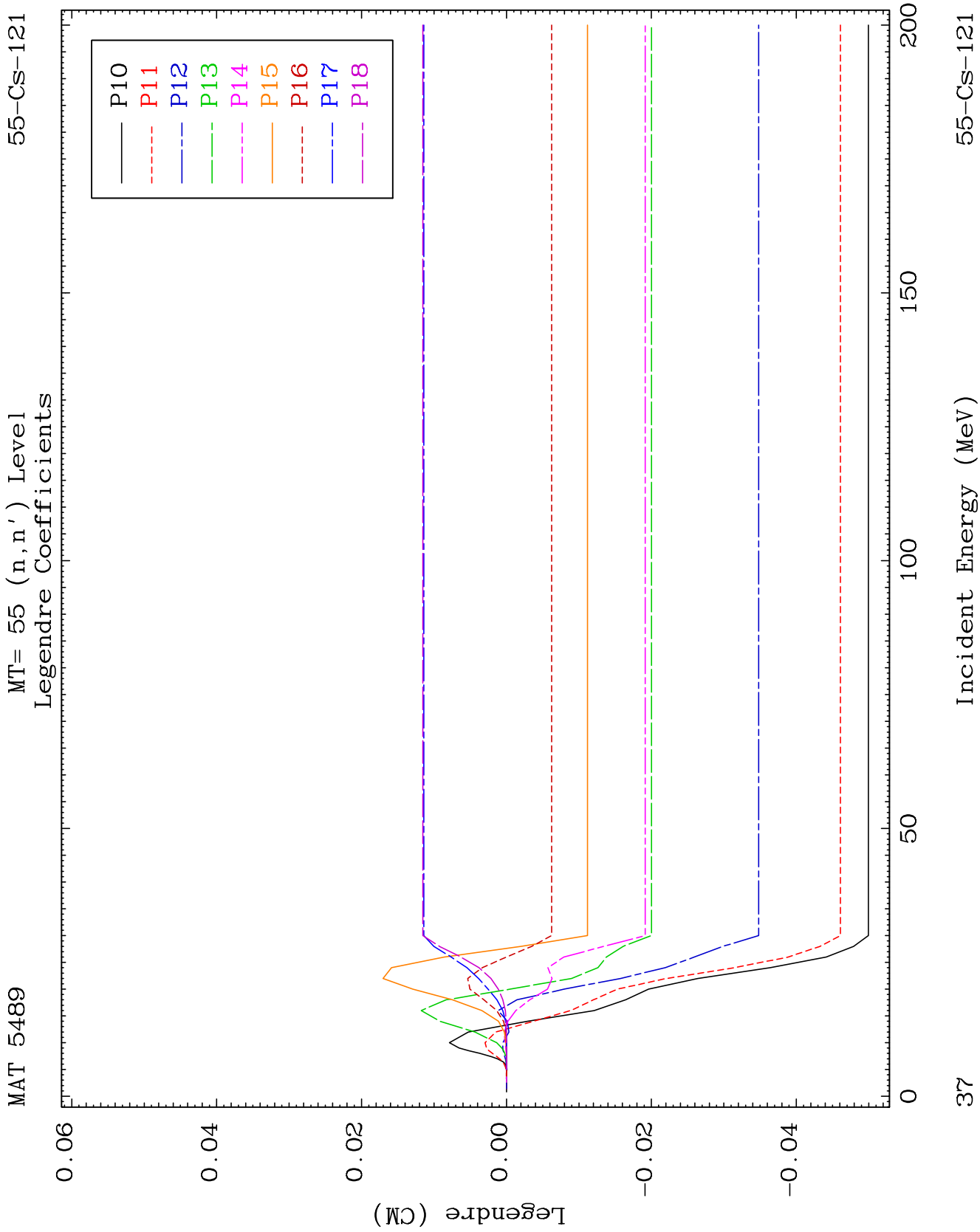


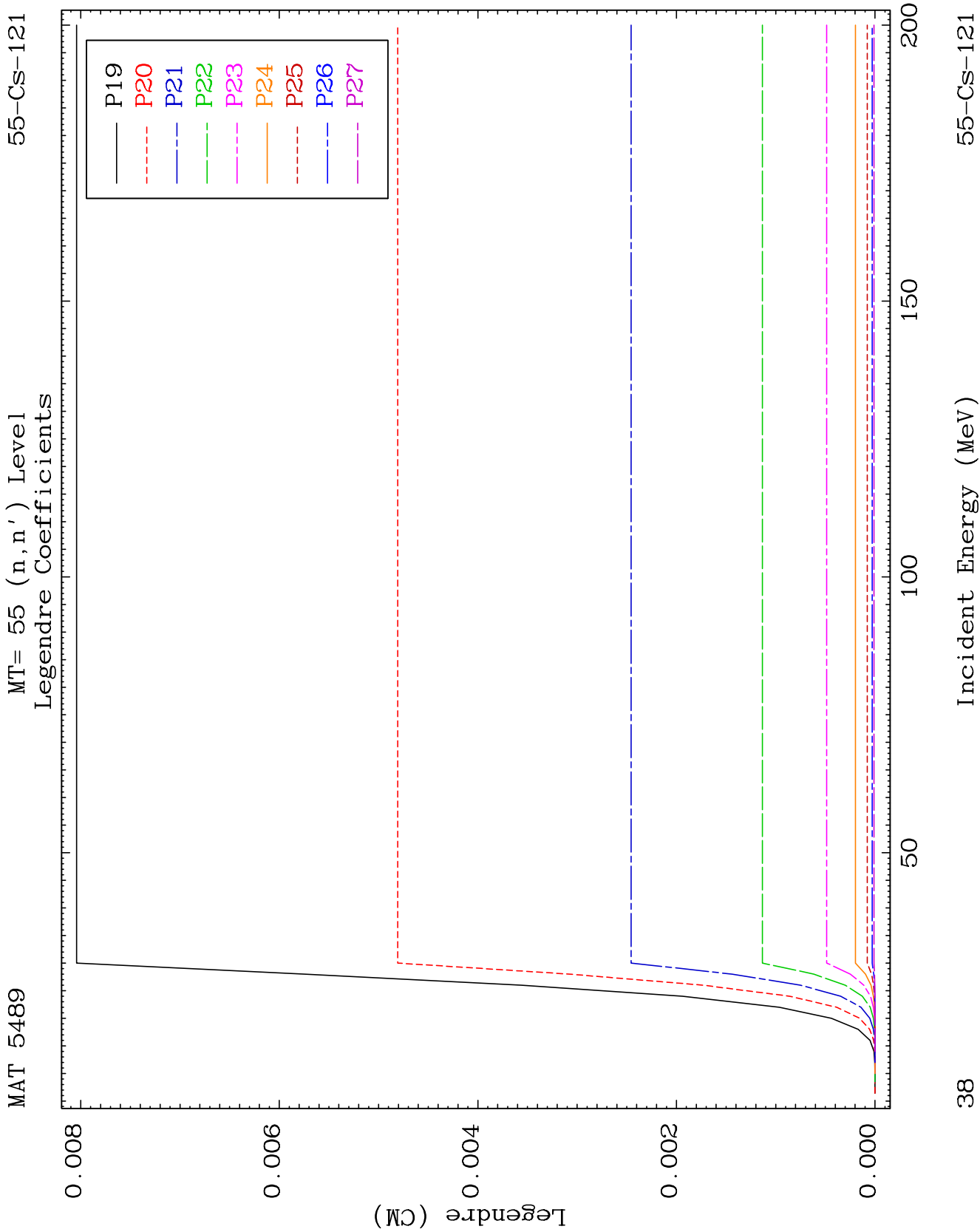








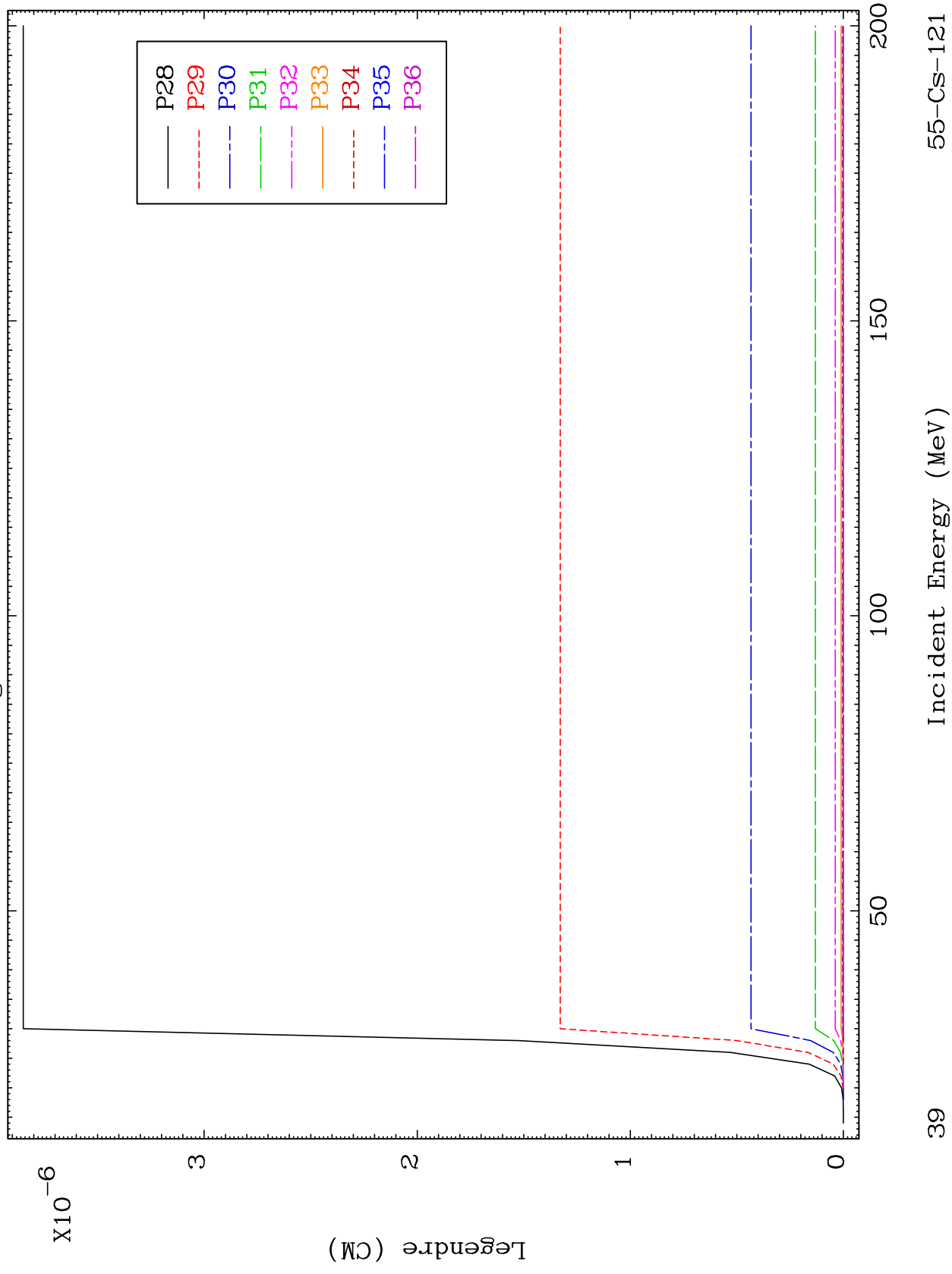




MAT 5489

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

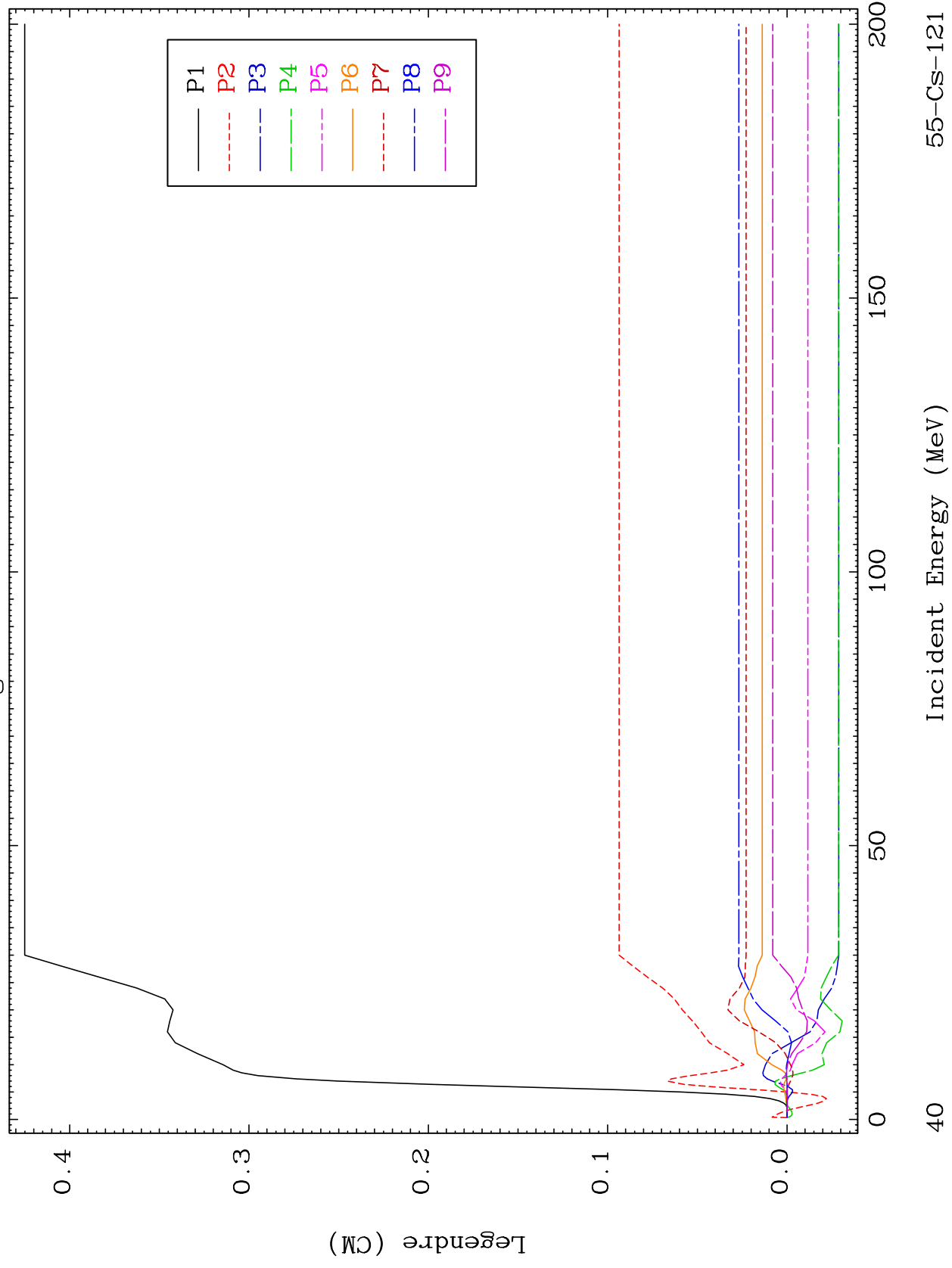
55-Cs-121



MAT 5489

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

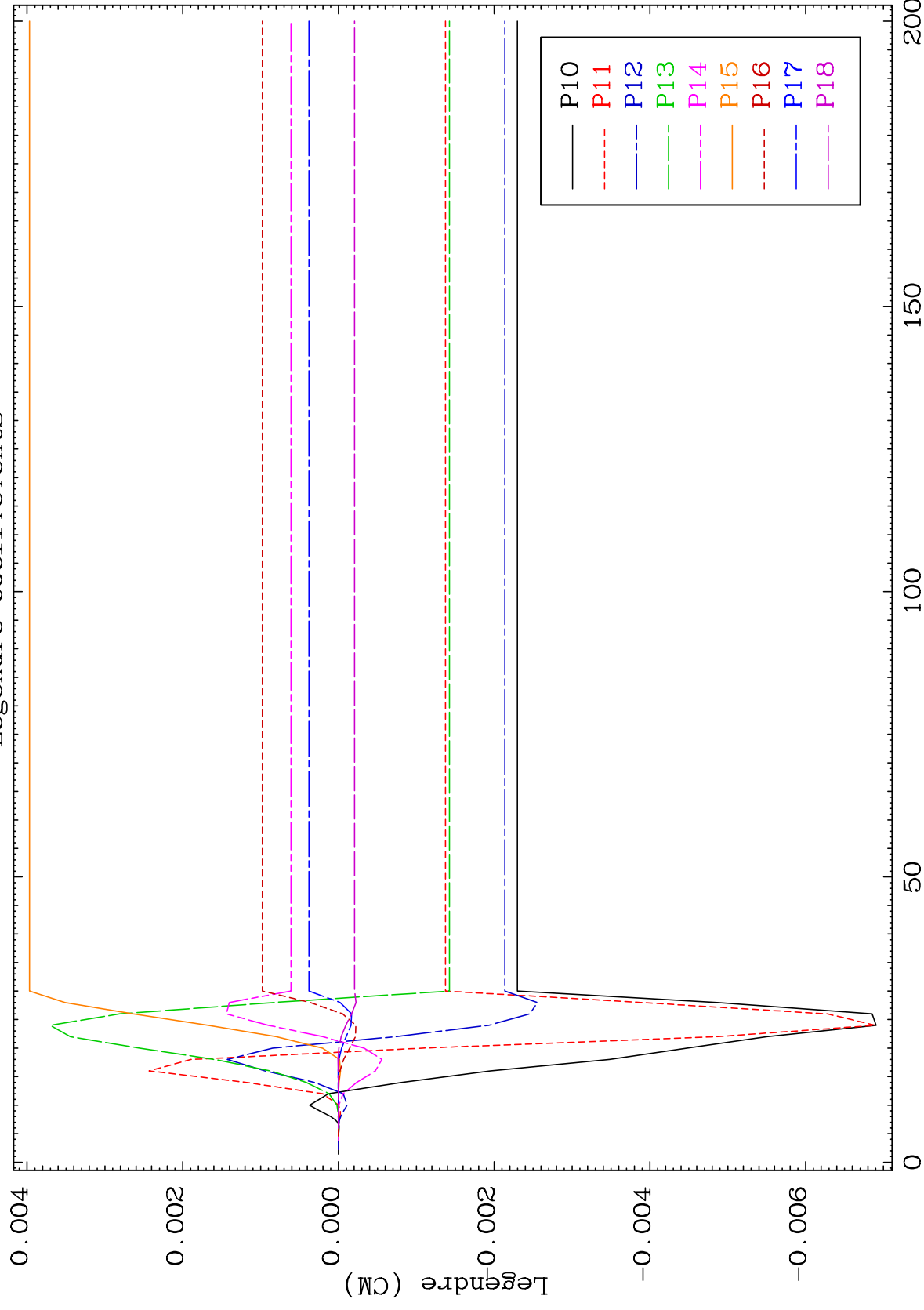
55-CS-121



MAT 5489

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

55-CS-121



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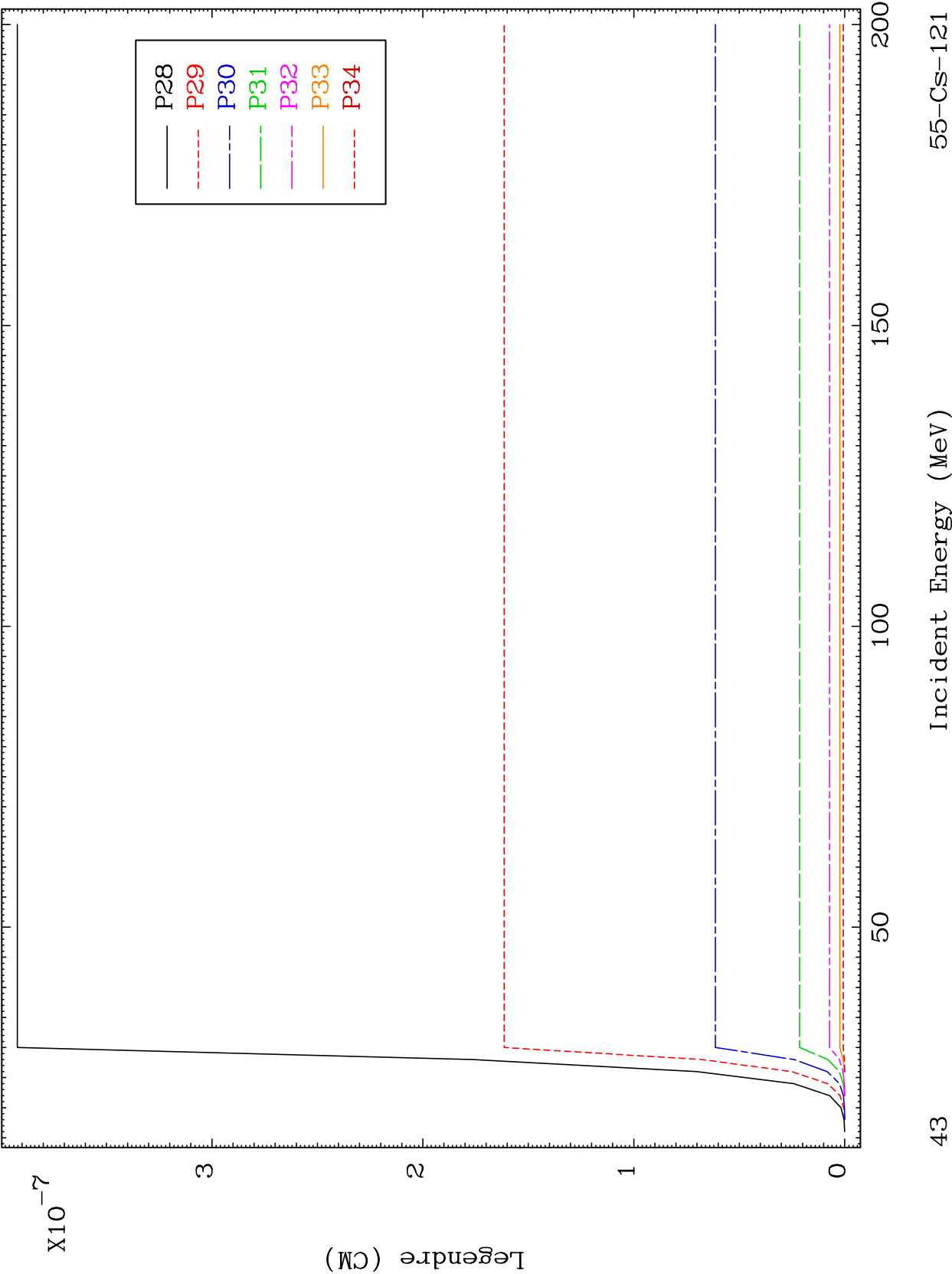
Incident Energy (MeV)

55-CS-121

MAT 5489

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

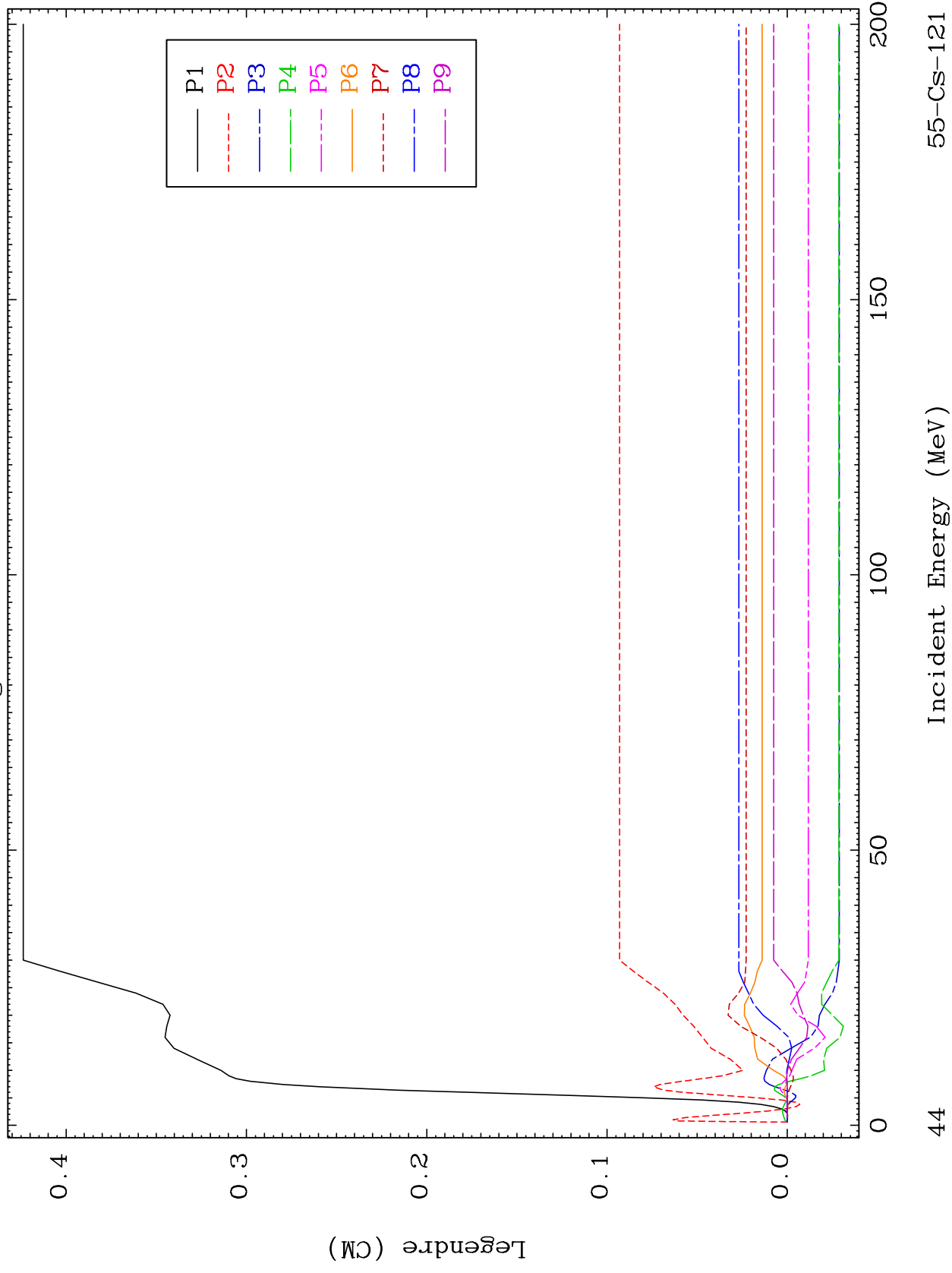
55-Cs-121

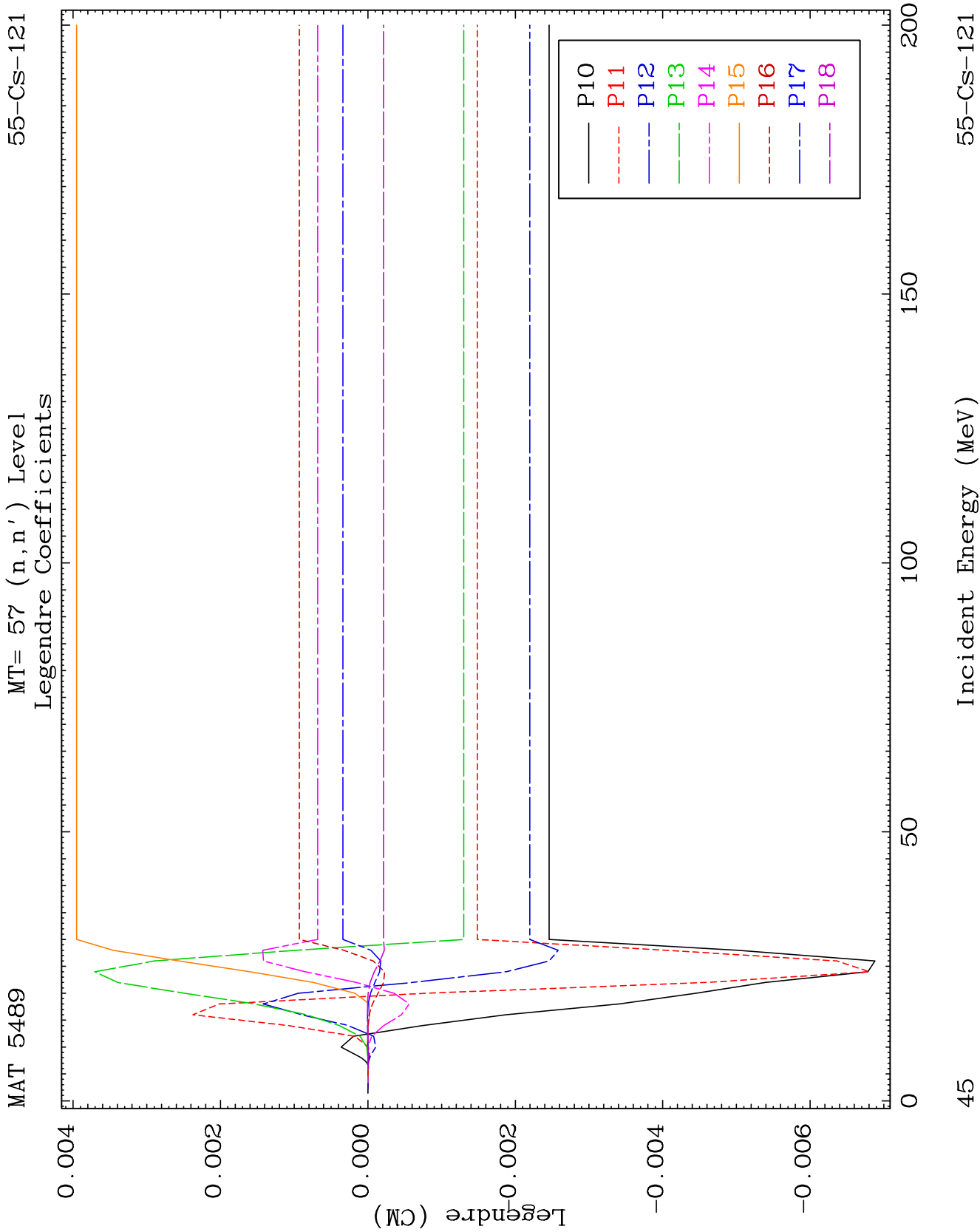


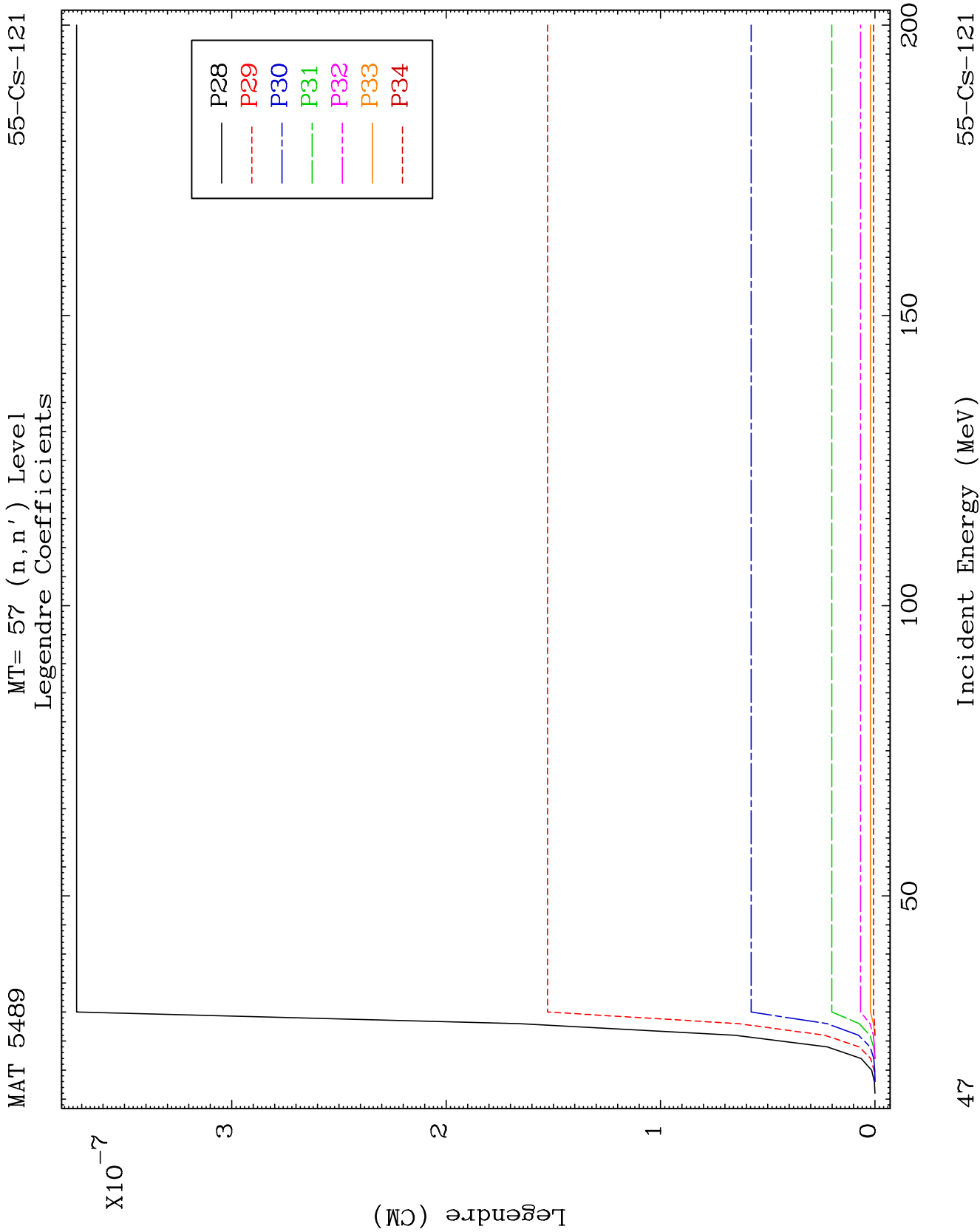
MAT 5489

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

55-Cs-121



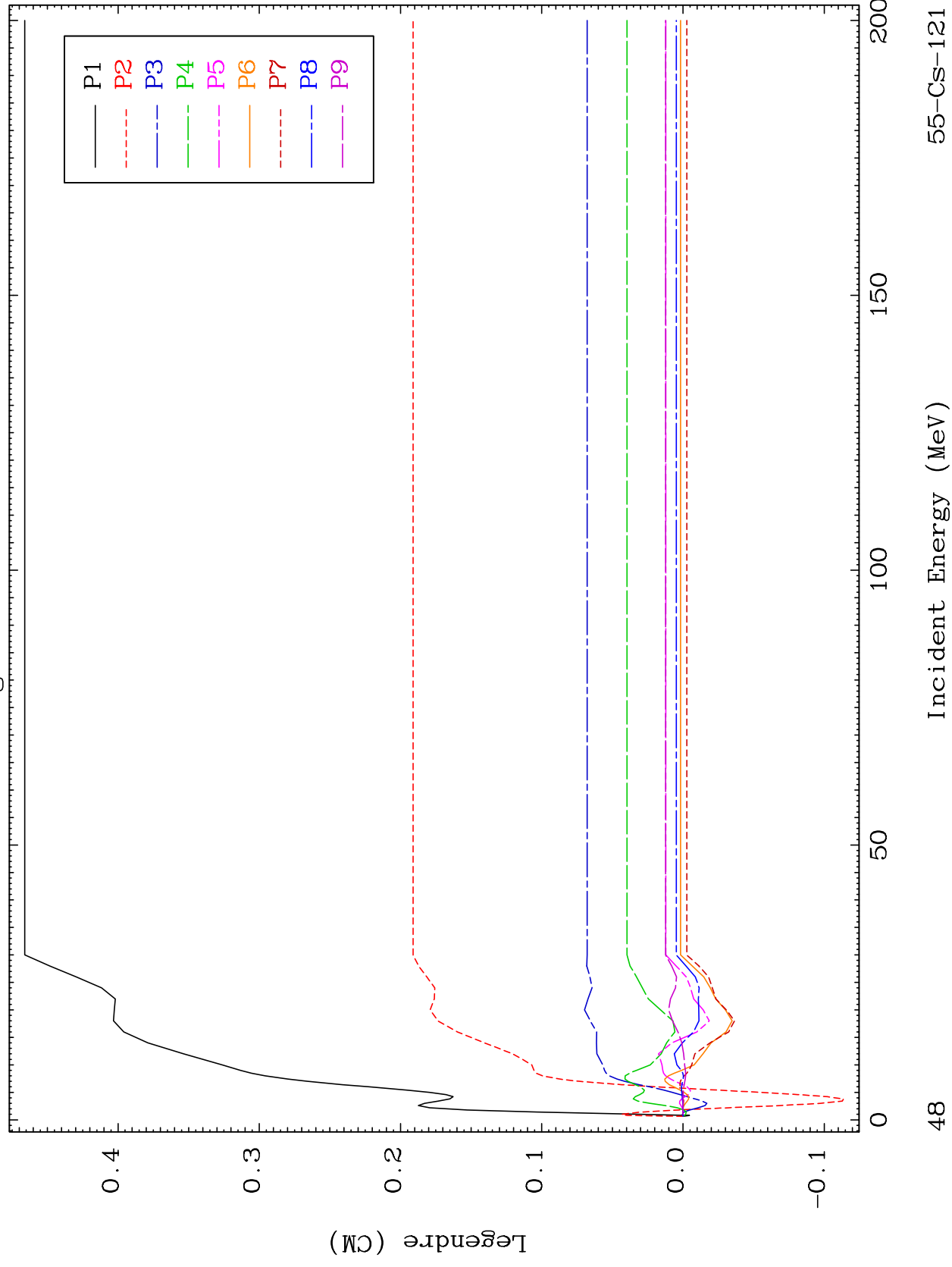




MAT 5489

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

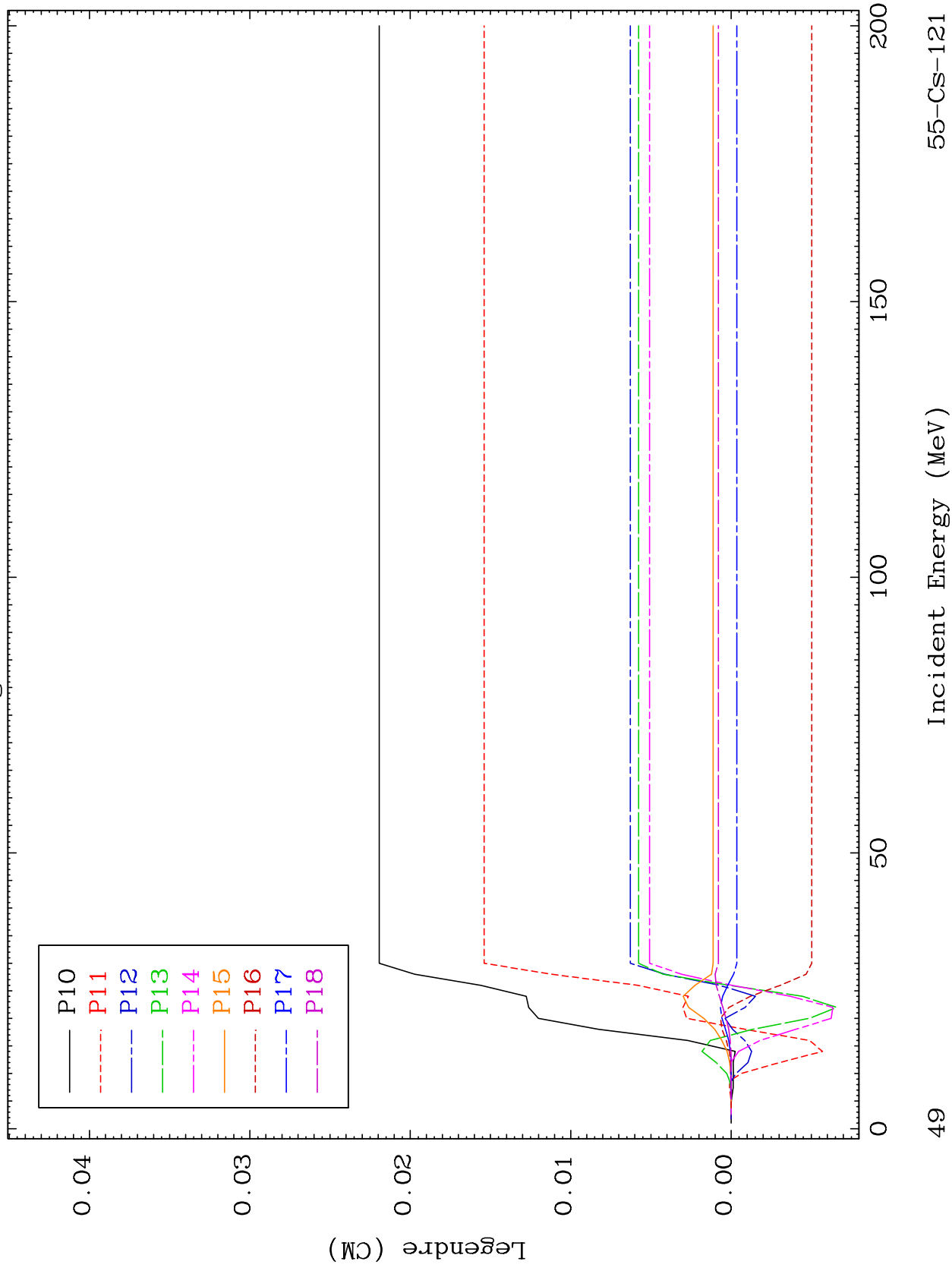
55-CS-121



MAT 5489

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

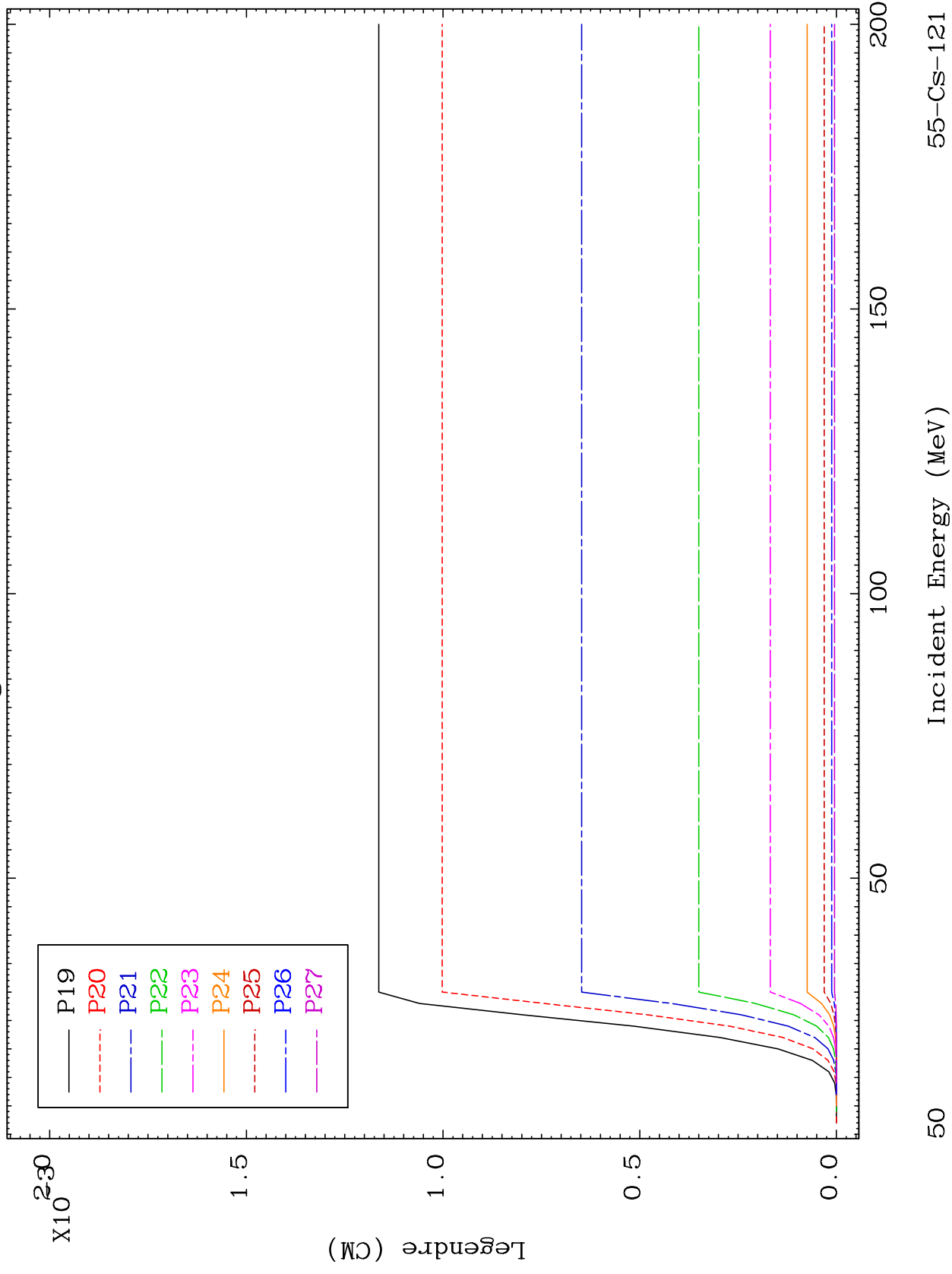
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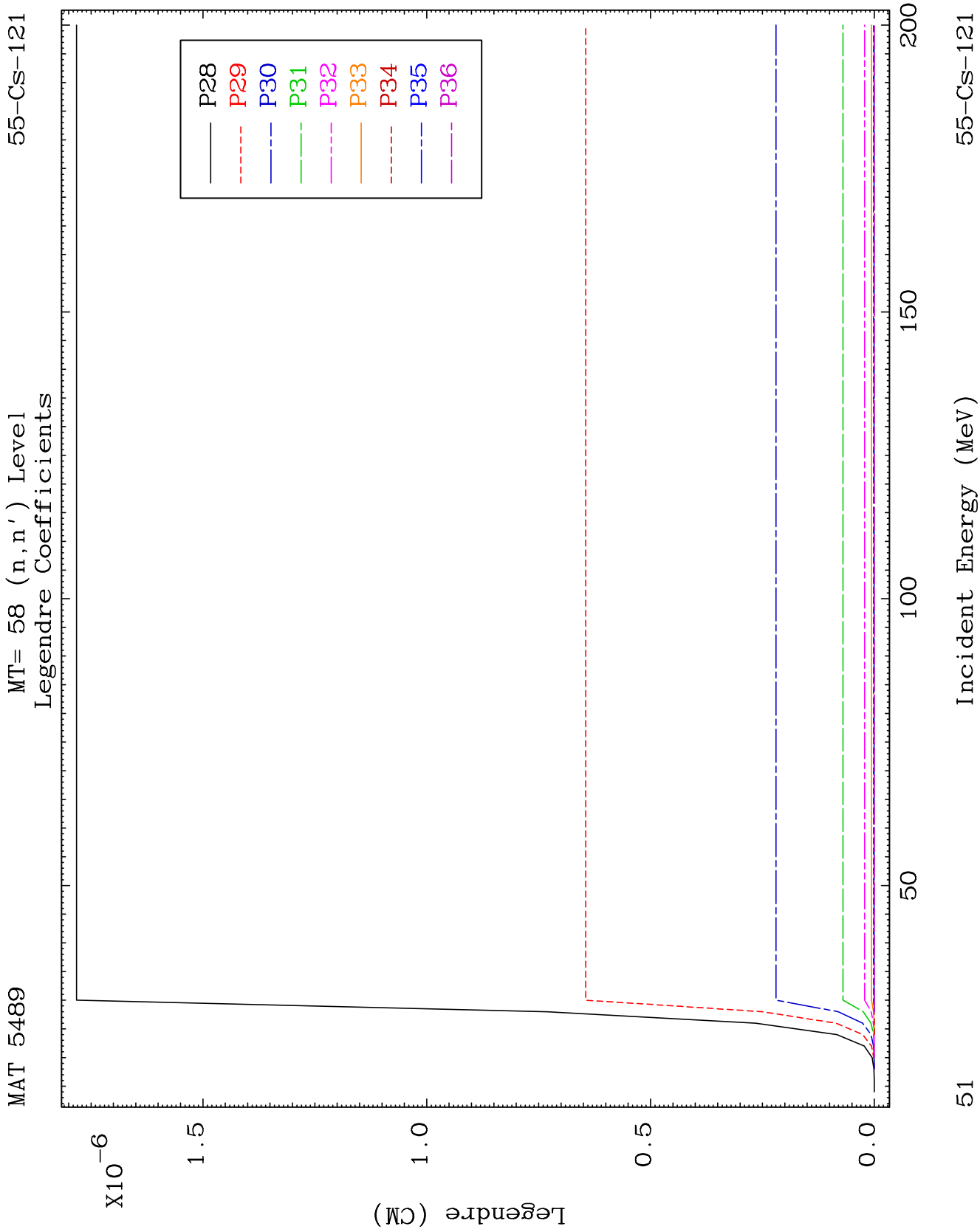


MAT 5489

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

55-CS-121



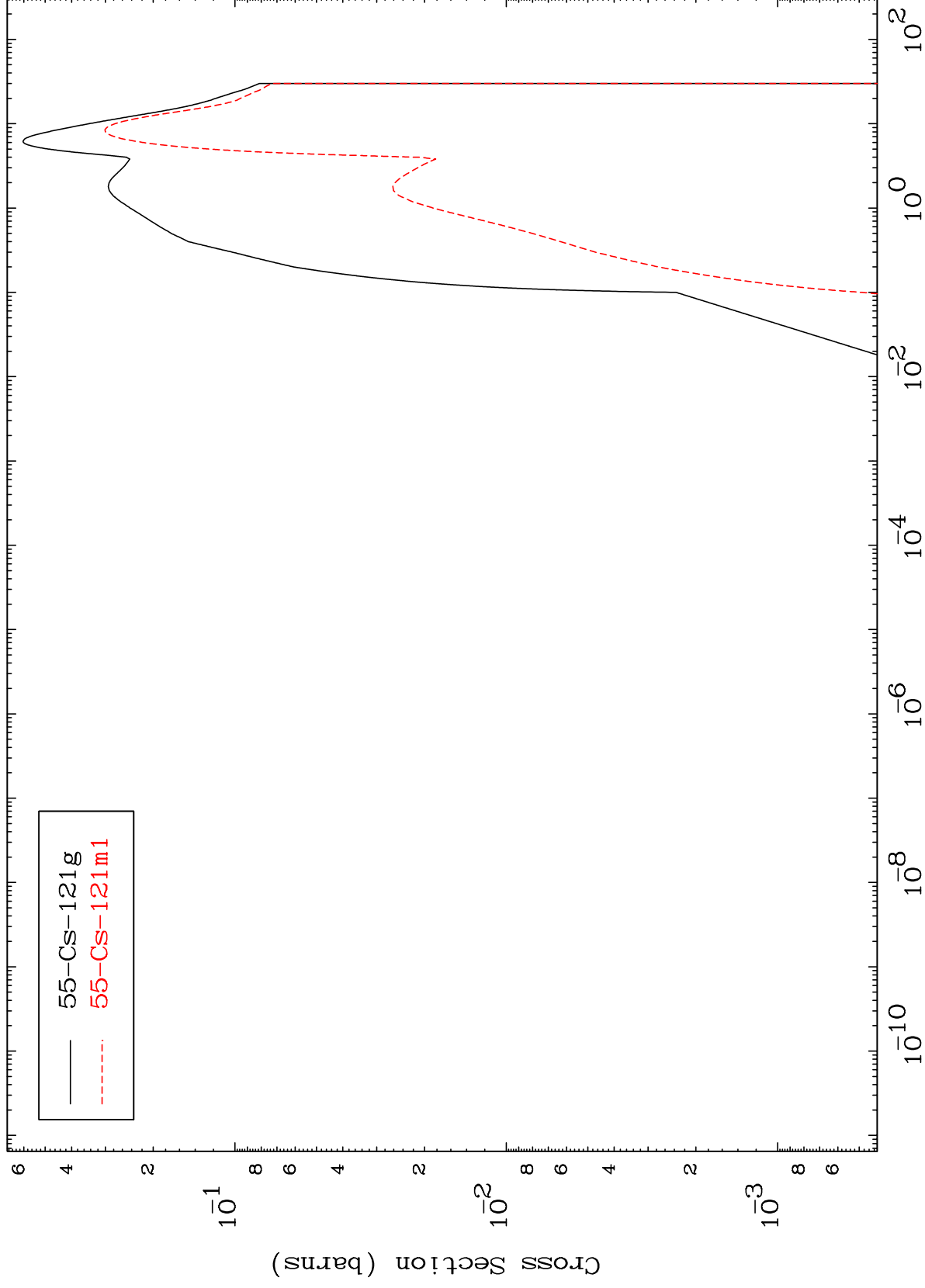


MAT 5489

Inelastic

55-Cs-121

Radionuclide Production Cross Section

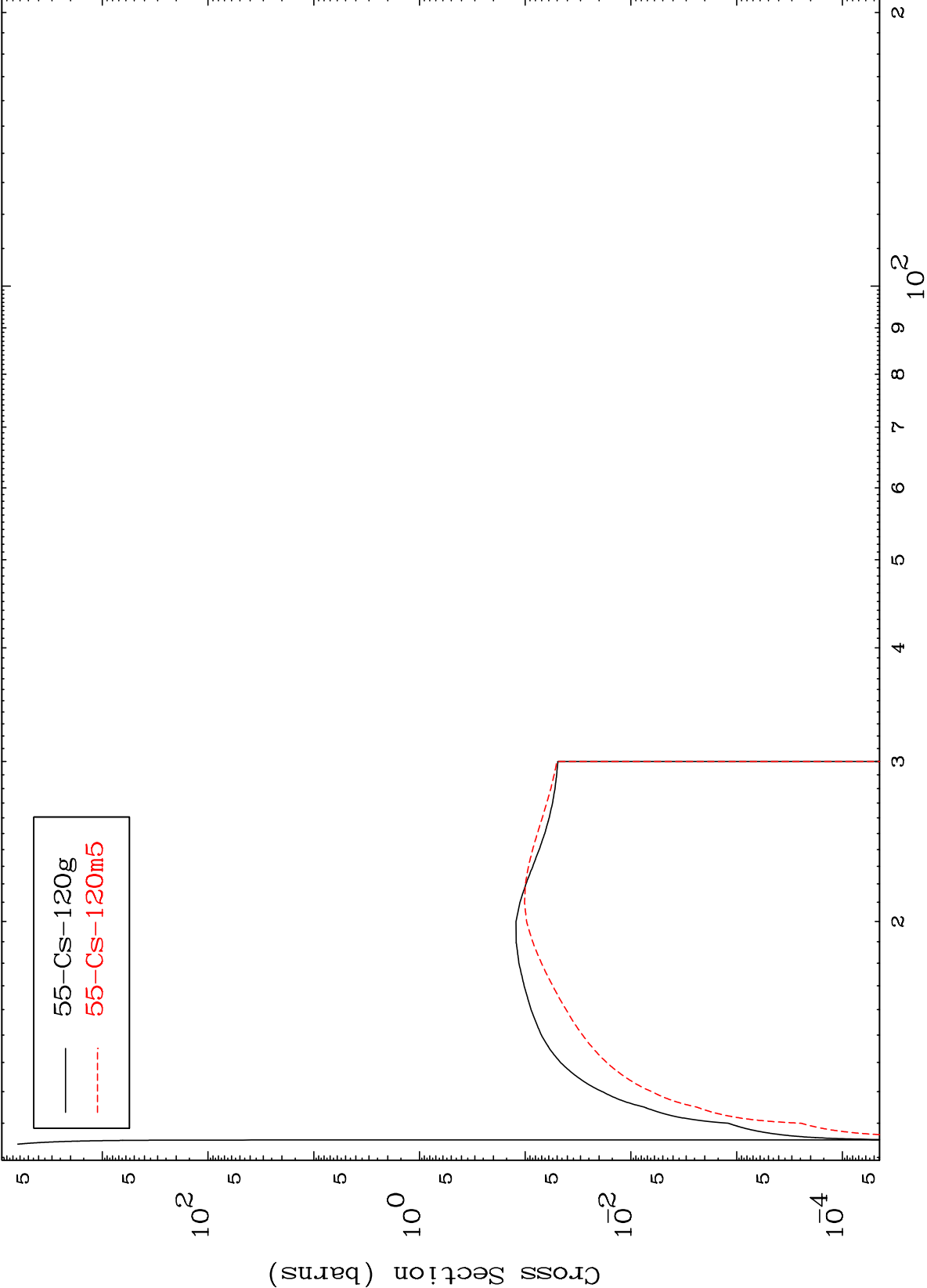


52

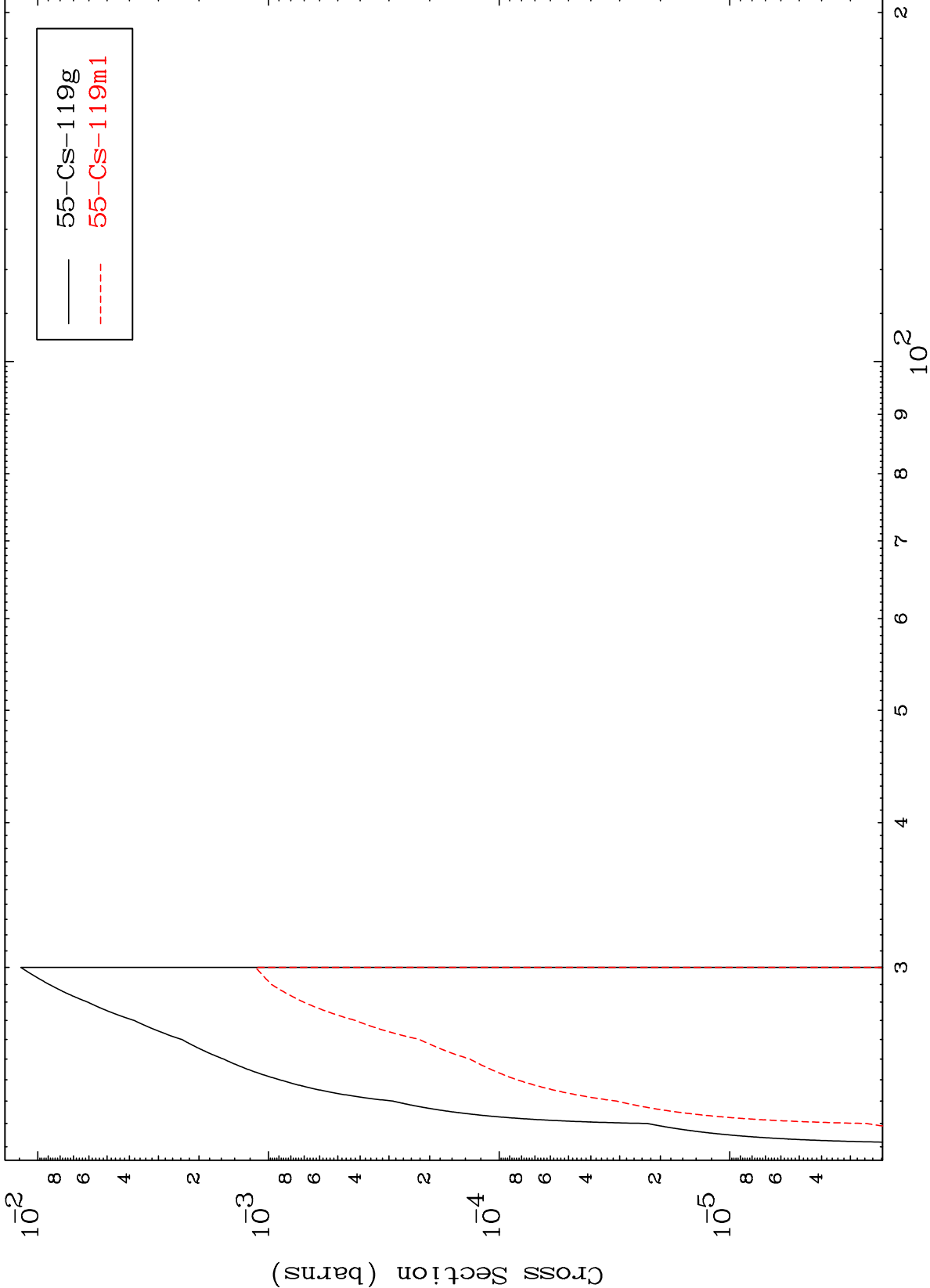
Incident Energy (MeV)

55-Cs-121

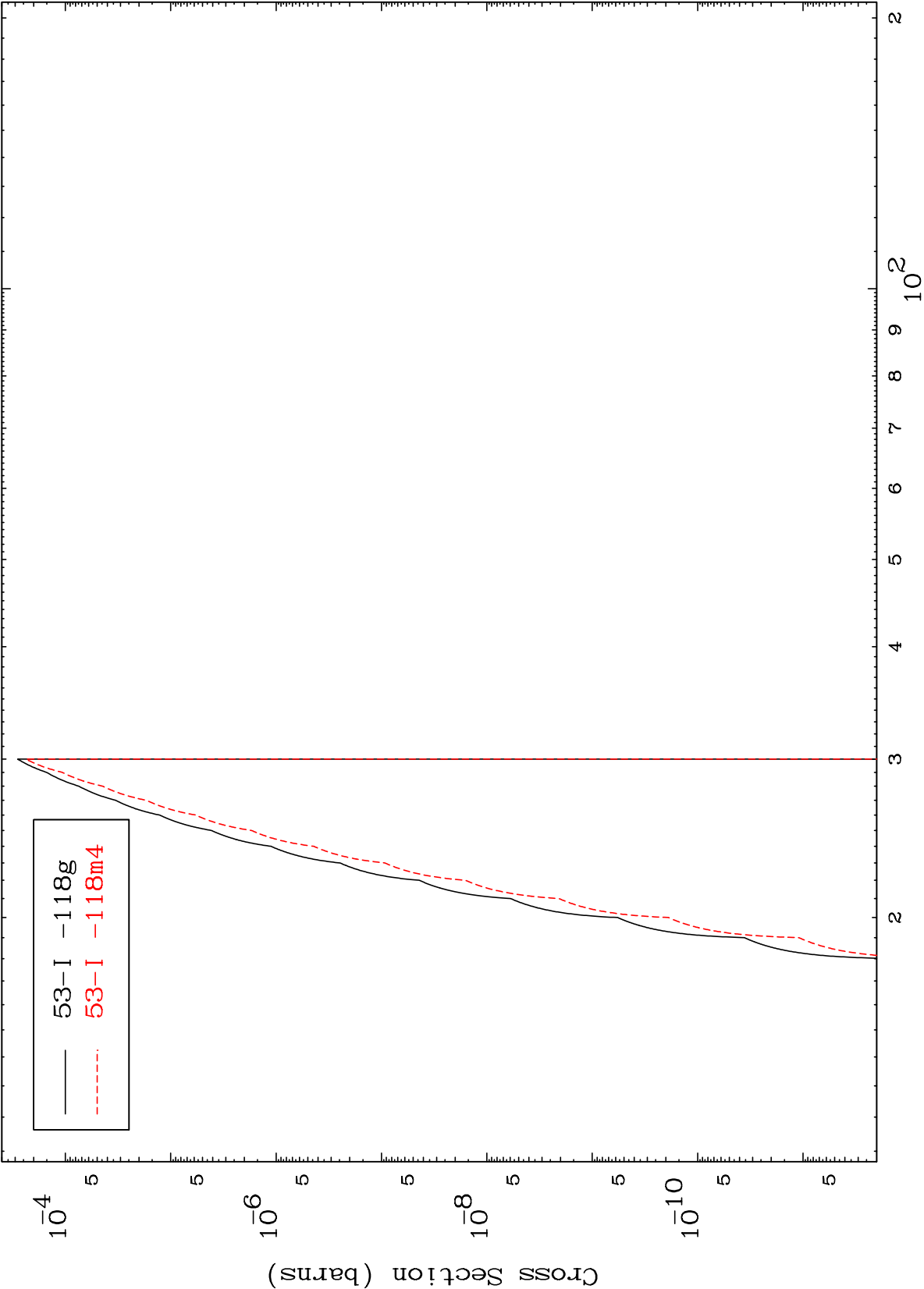
Radionuclide Production Cross Section
(n,2n)

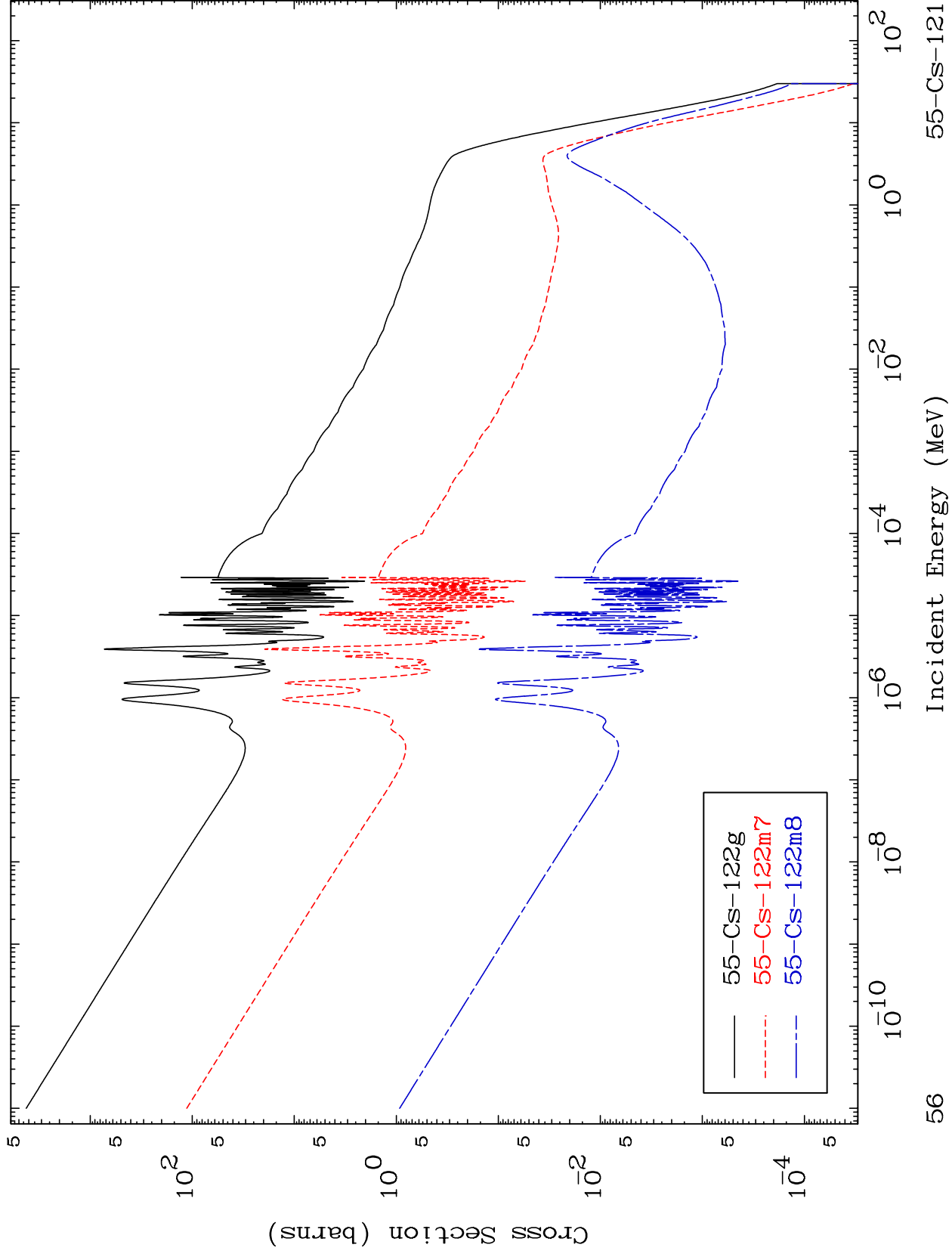


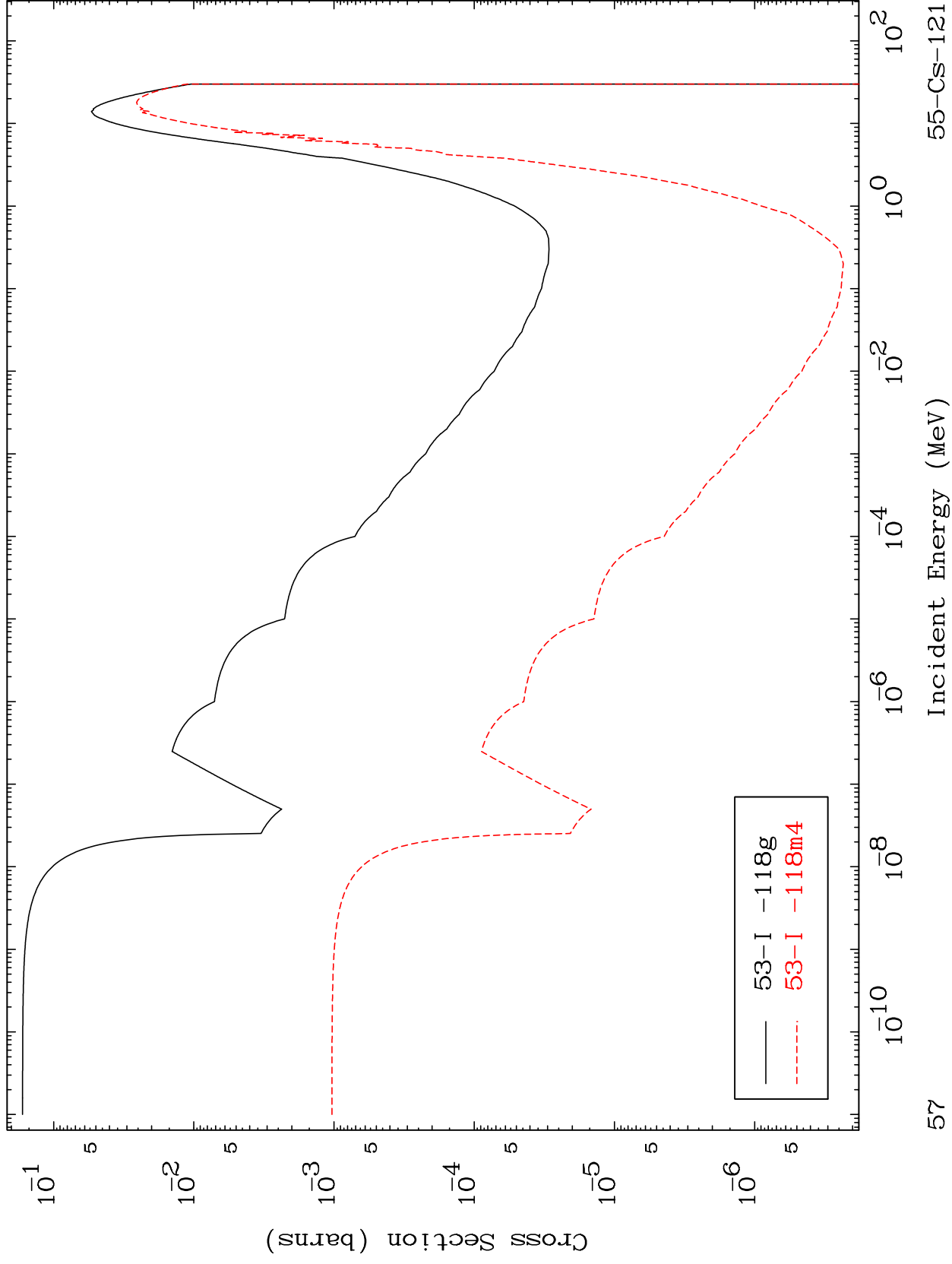
(n,3n)
Radionuclide Production Cross Section



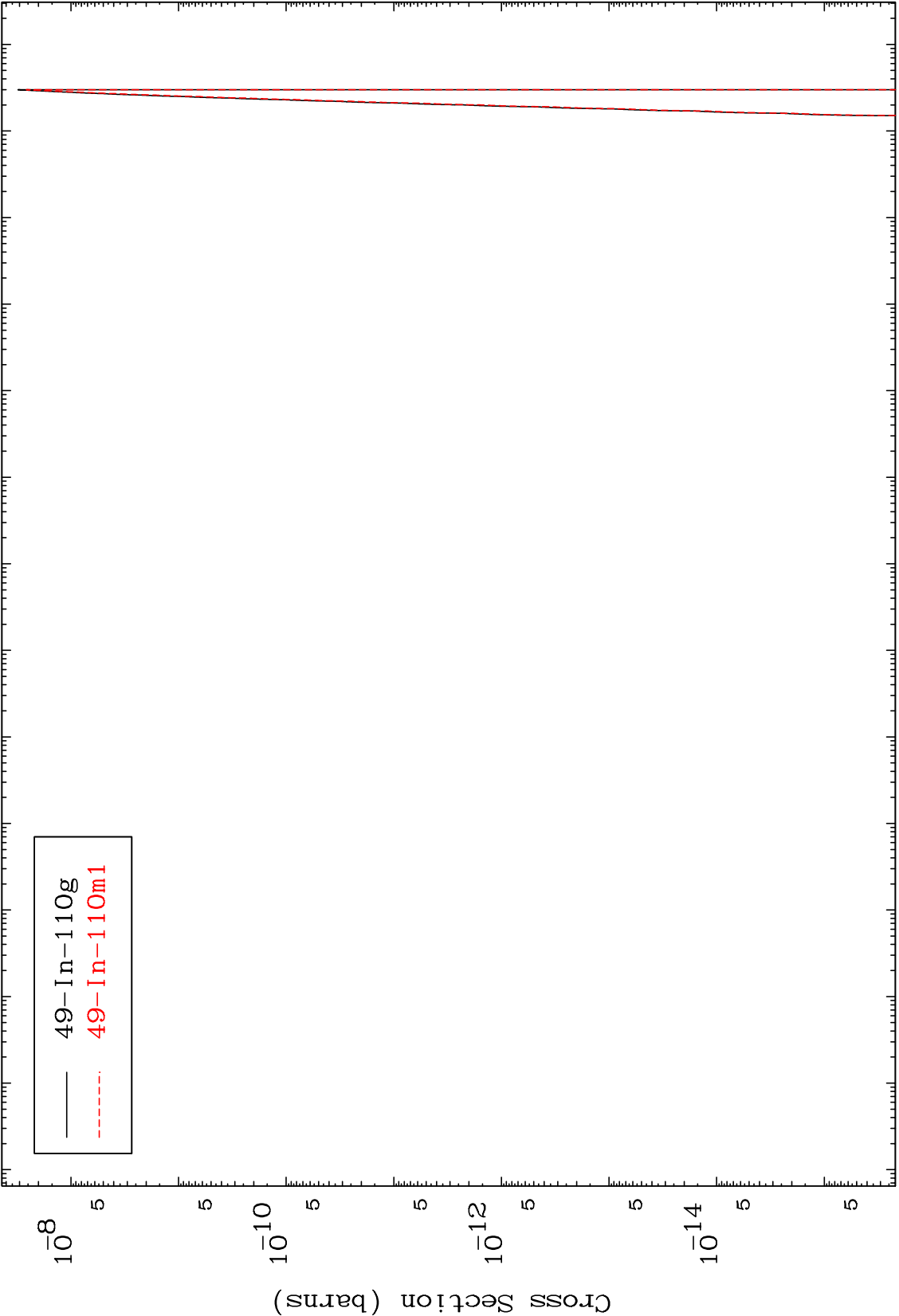
Radionuclide Production Cross Section



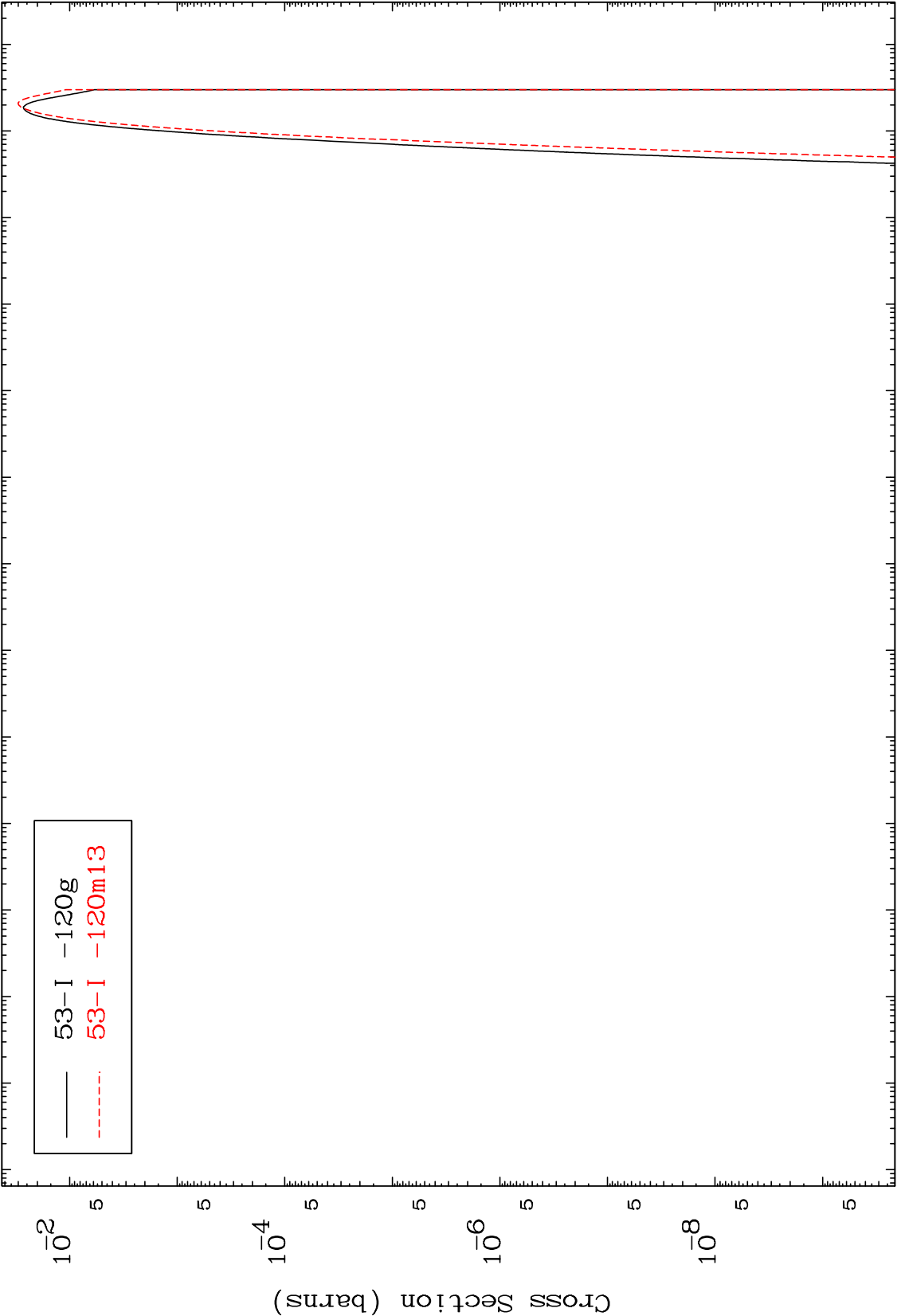
(n,γ)
Radionuclide Production Cross Section

(n, α)
Radionuclide Production Cross Section

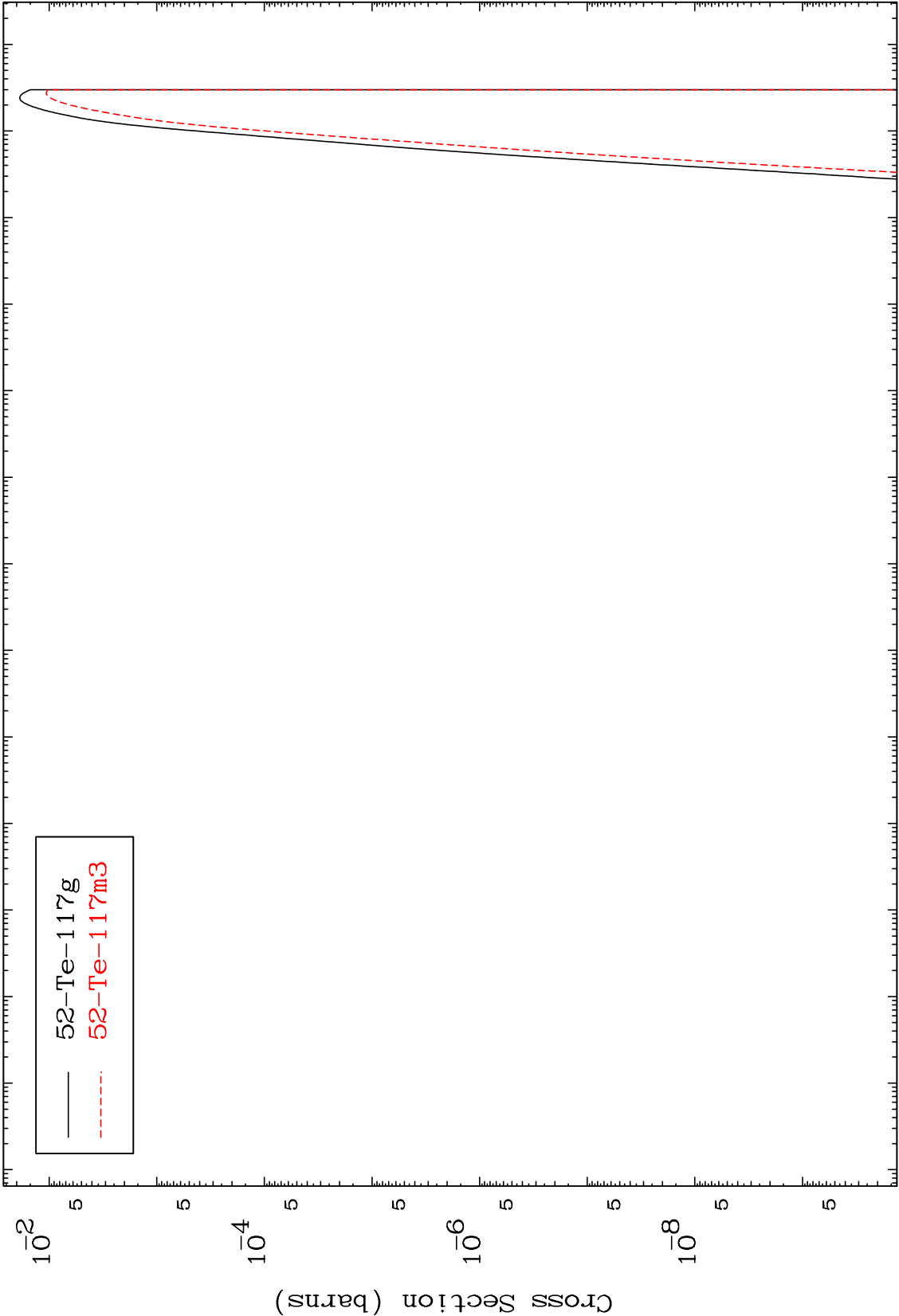
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

