

Program EVALPLOT
(Version 2021-1)

by

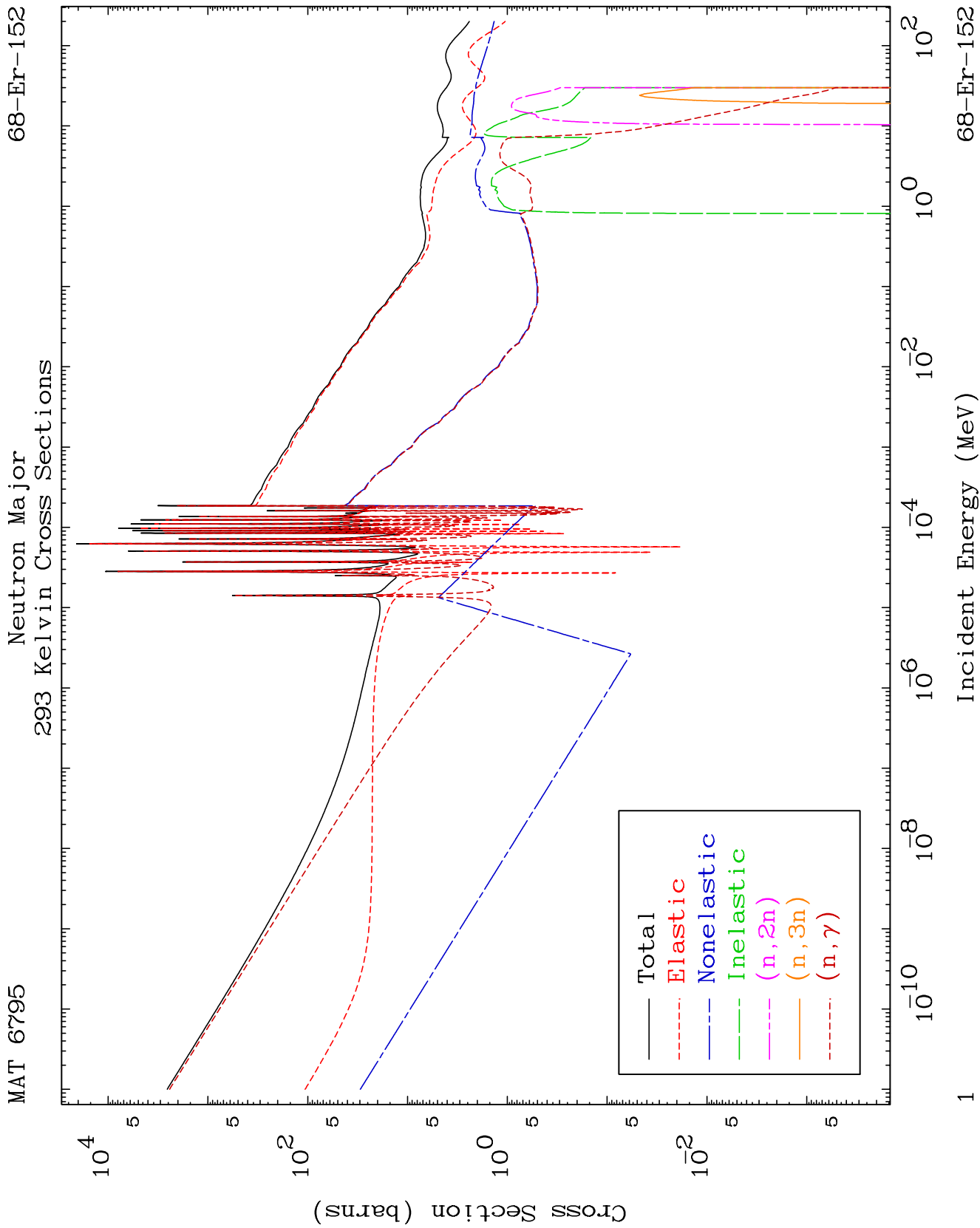
Dermott E. Cullen
(Present Contact Information)

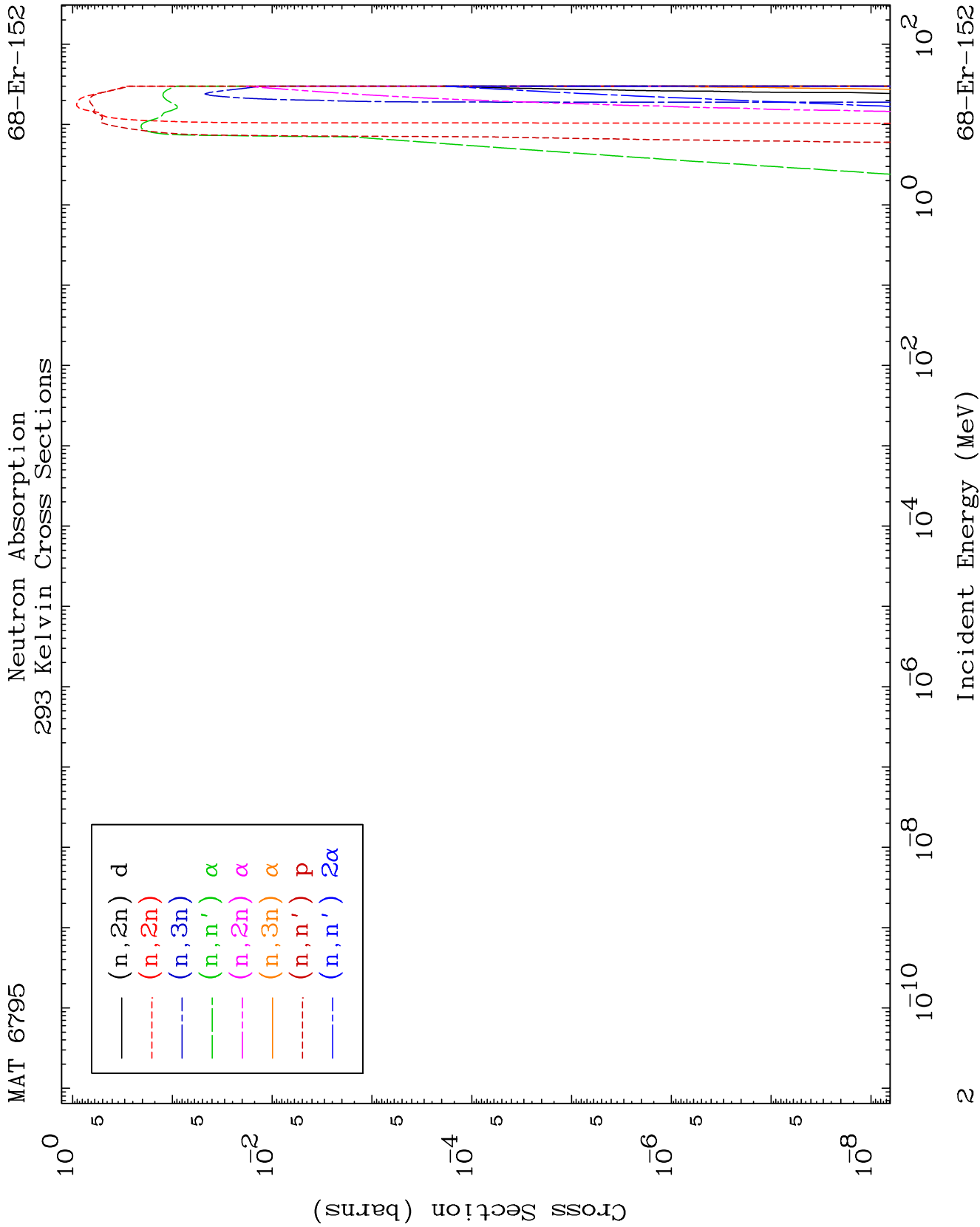
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

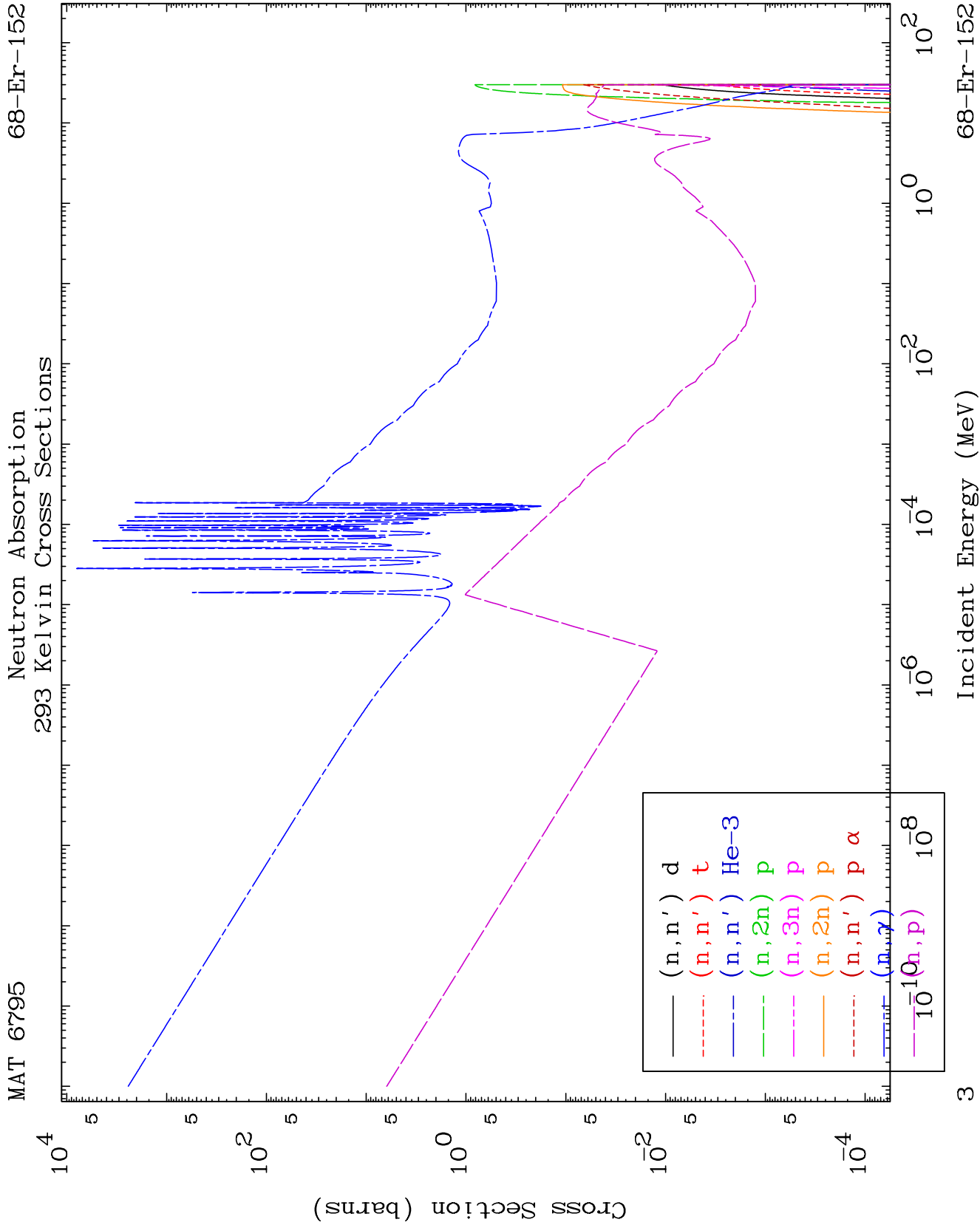
Tele: 925-443-1911

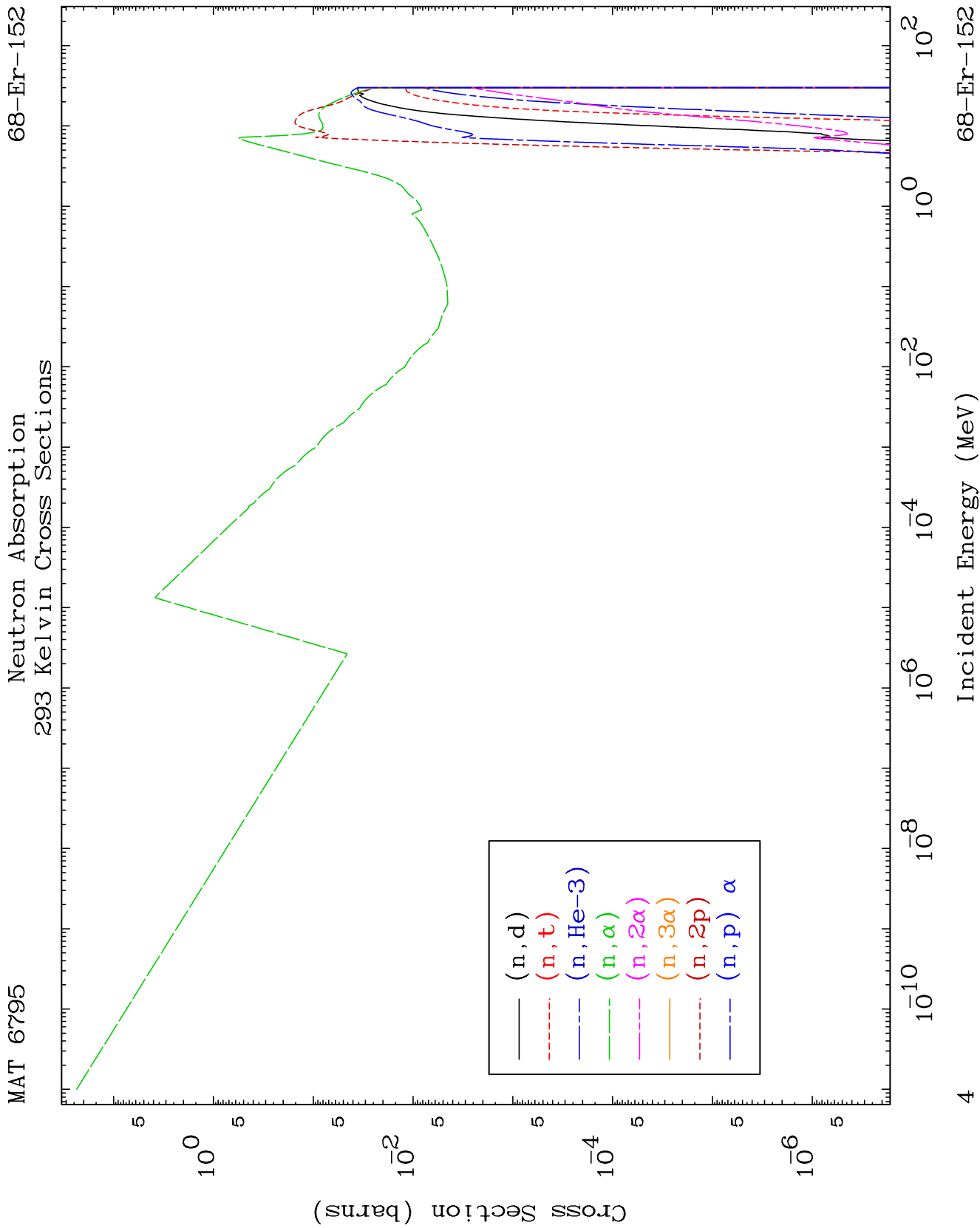
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

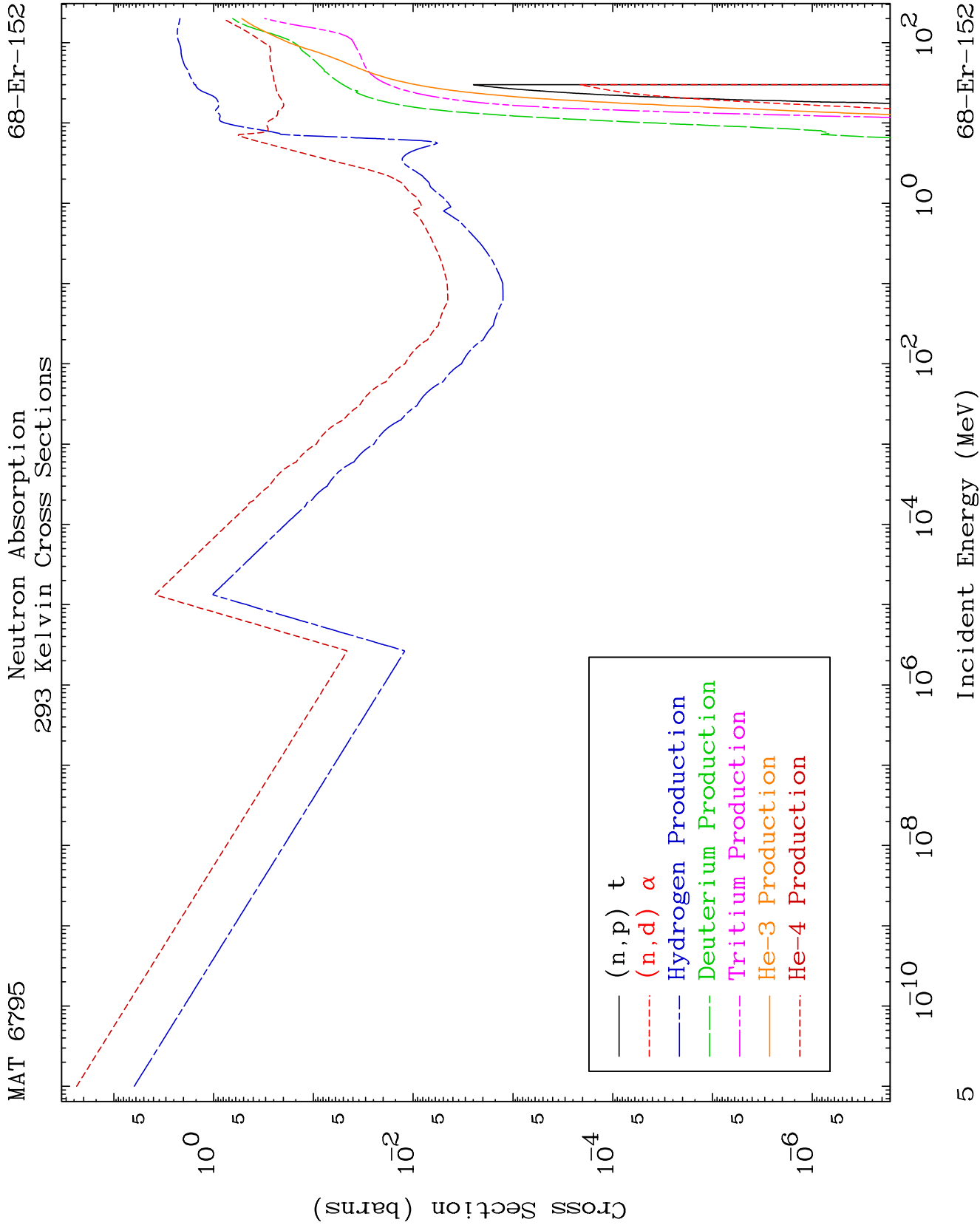
Press Mouse Button to Start

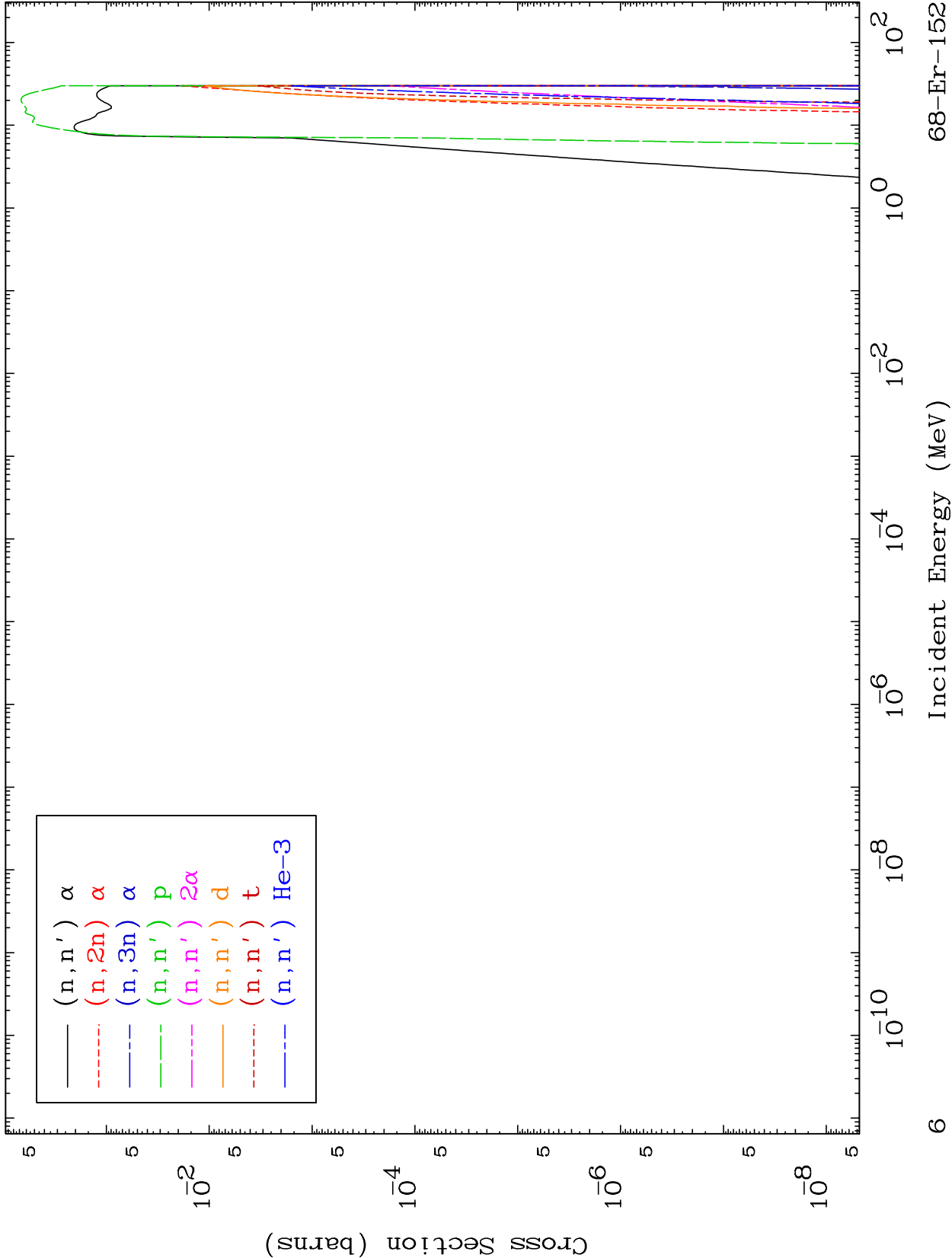


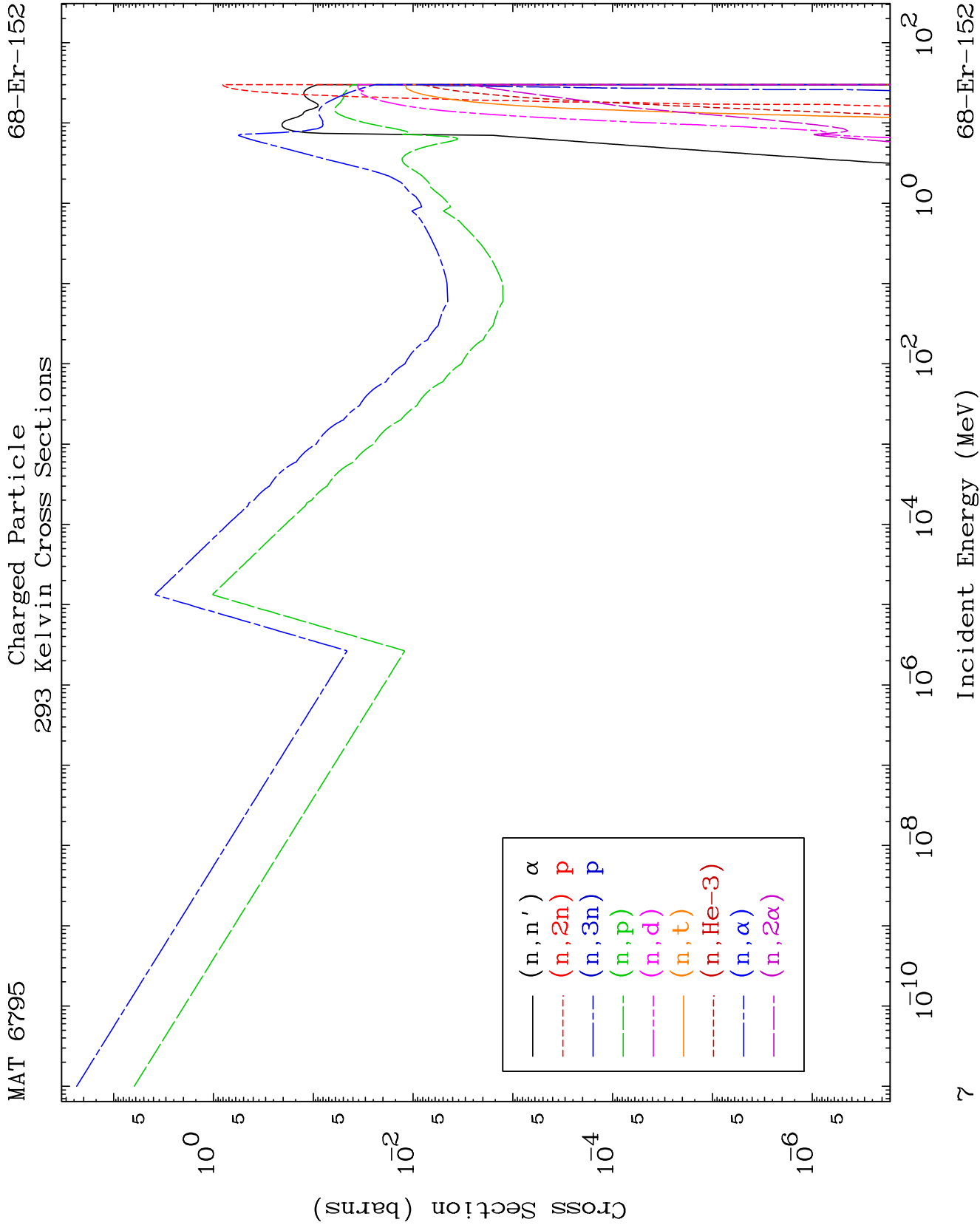








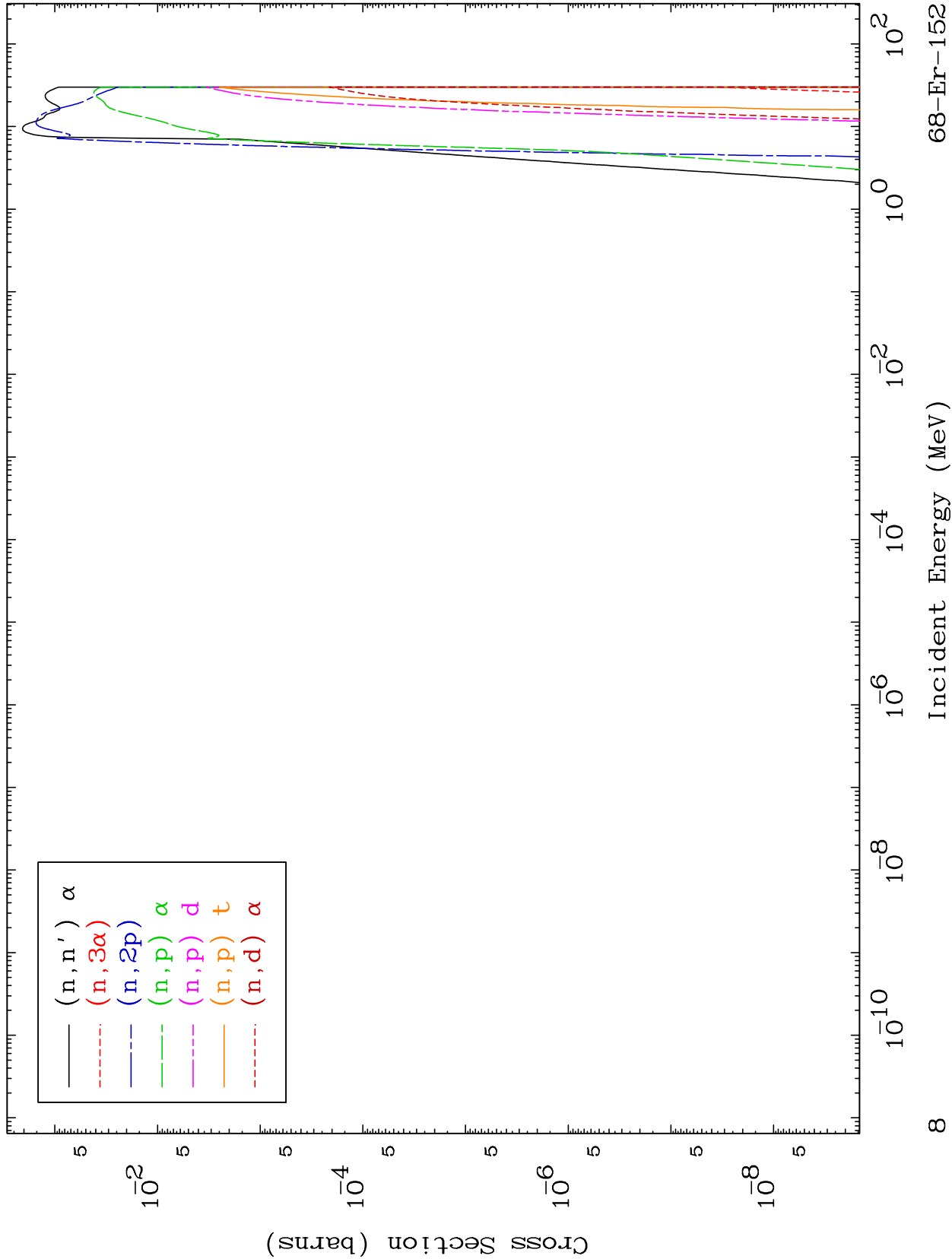


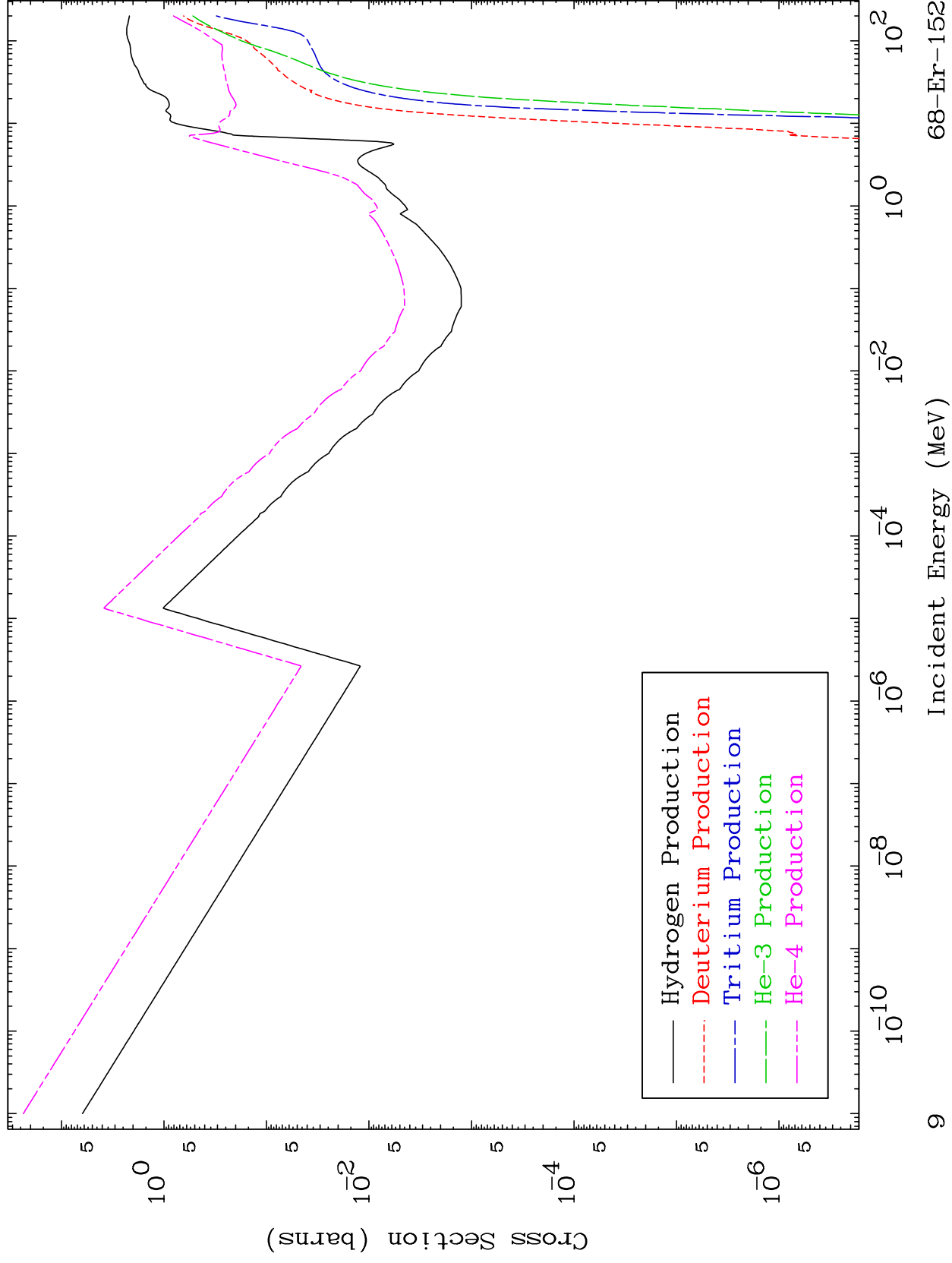


MAT 6795

Charged Particle
293 Kelvin Cross Sections

68-Er-152



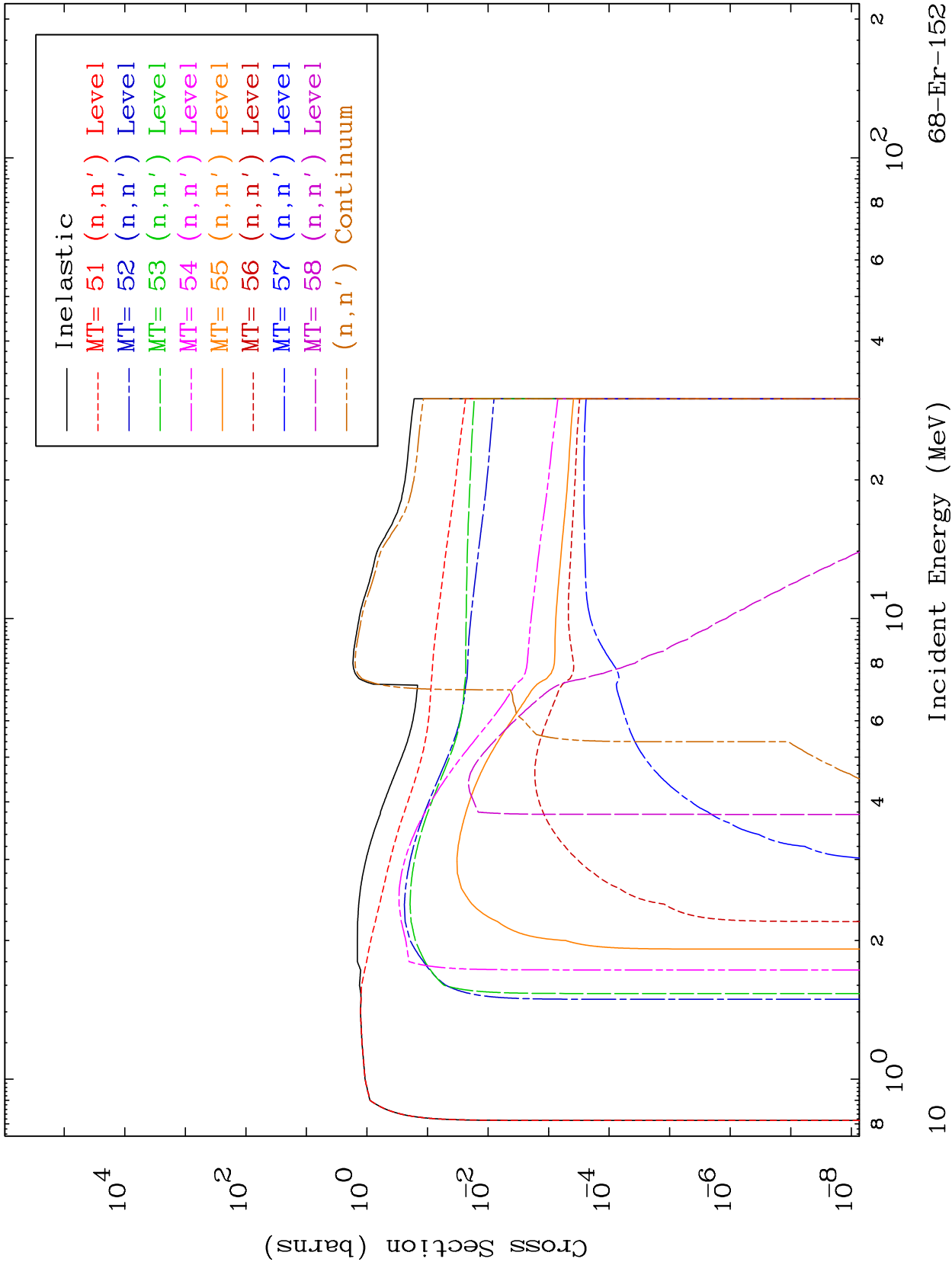


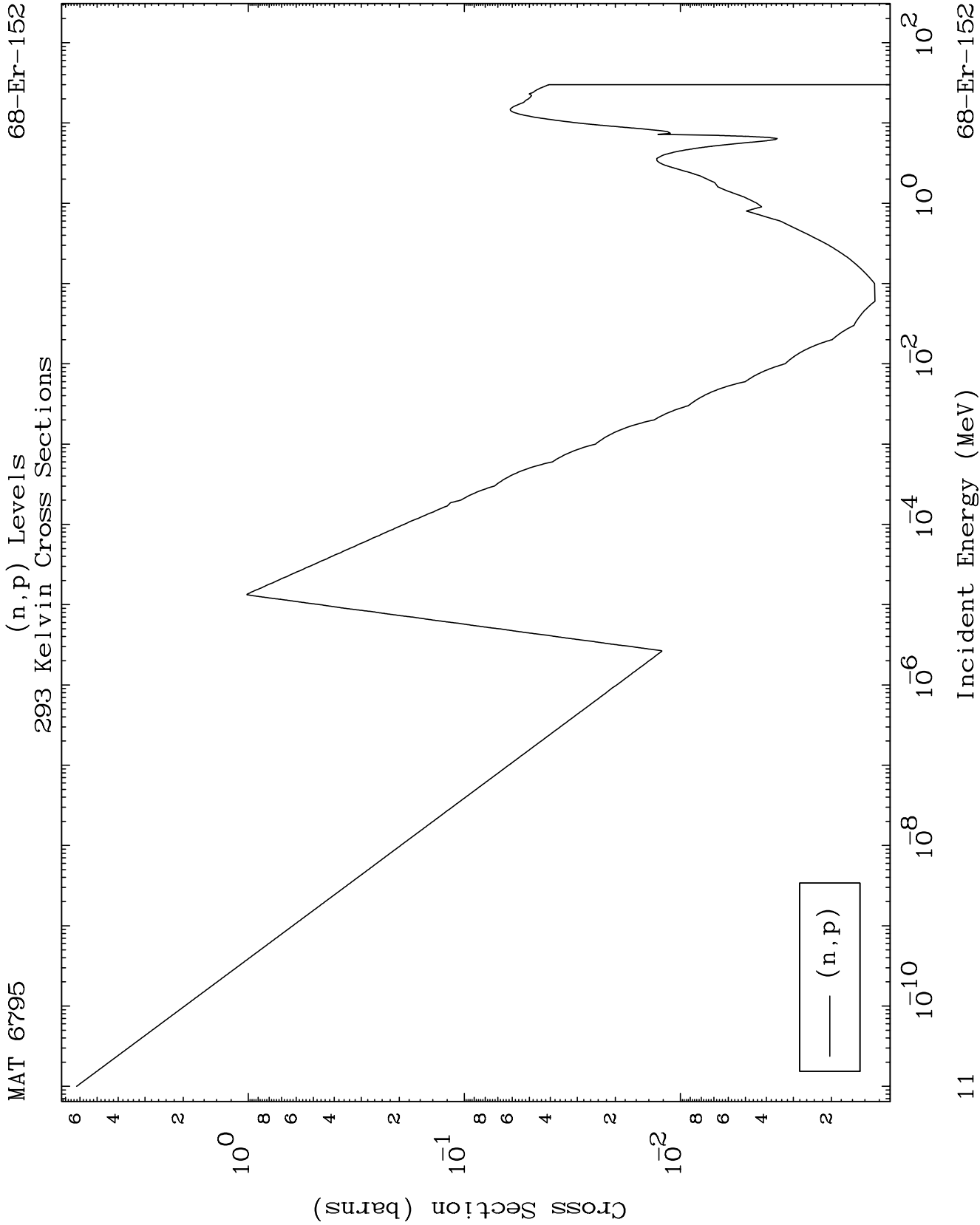
MAT 6795

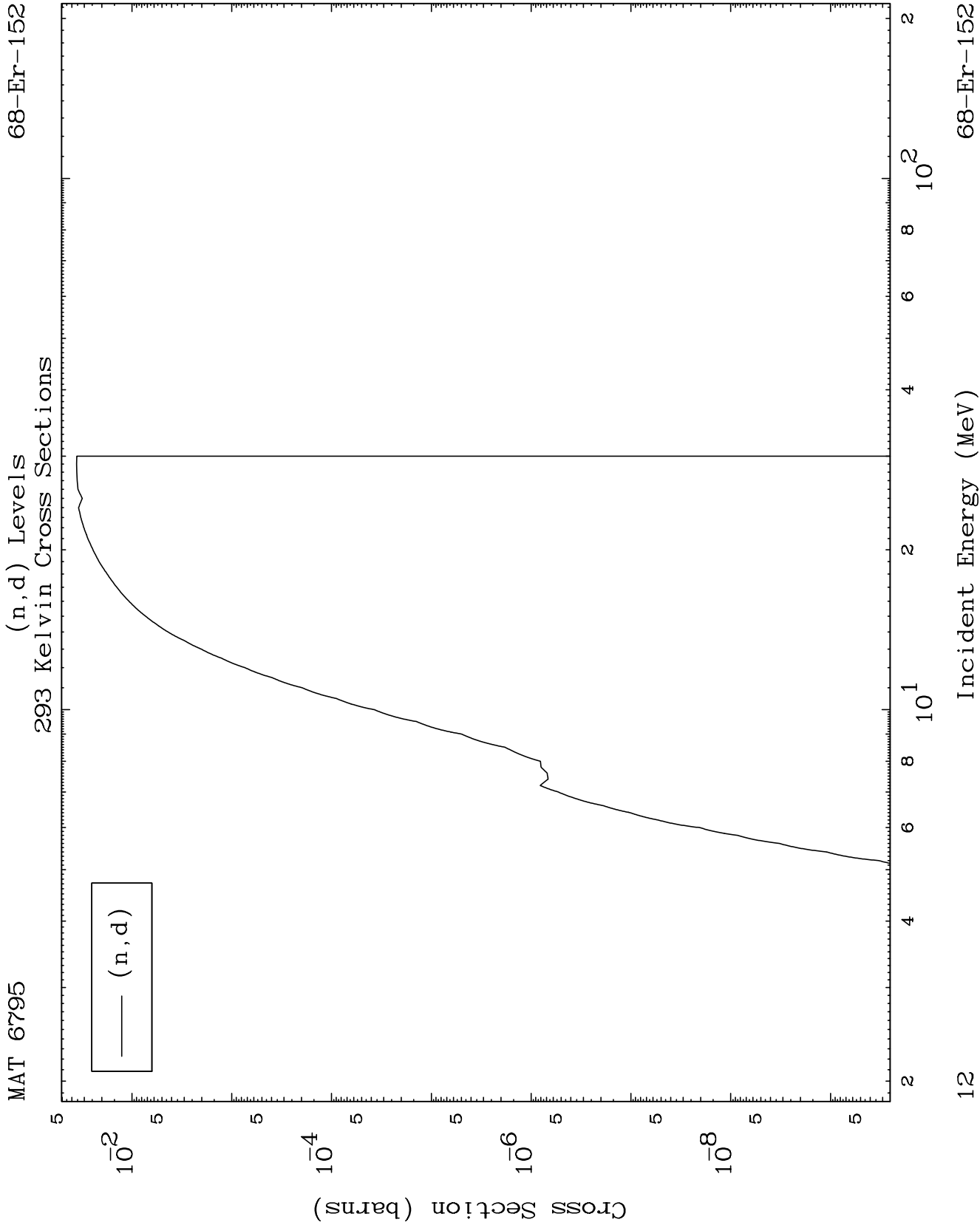
(n,n') Levels

68-Er-152

293 Kelvin Cross Sections



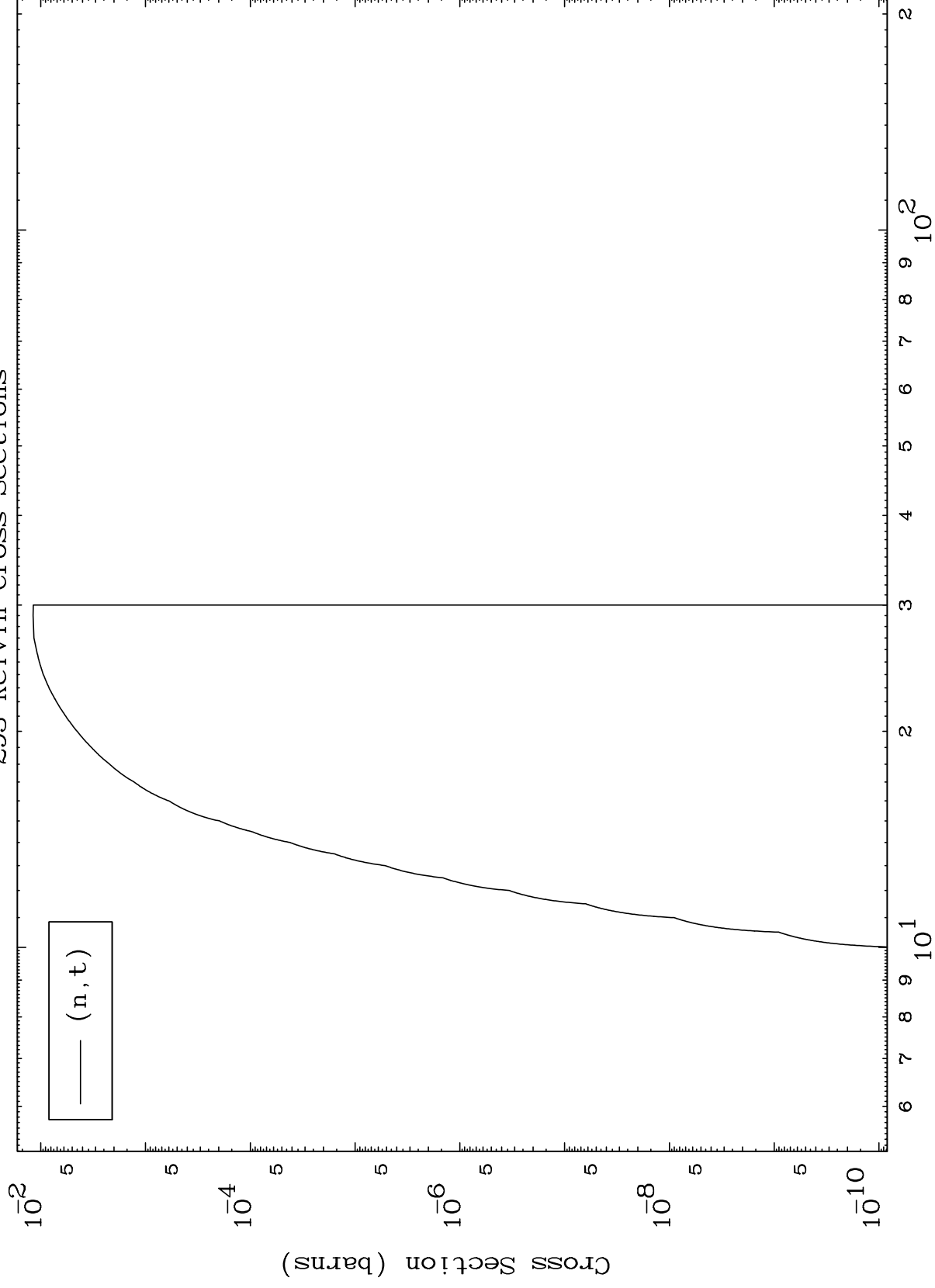




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(n,t) Levels
293 Kelvin Cross Sections

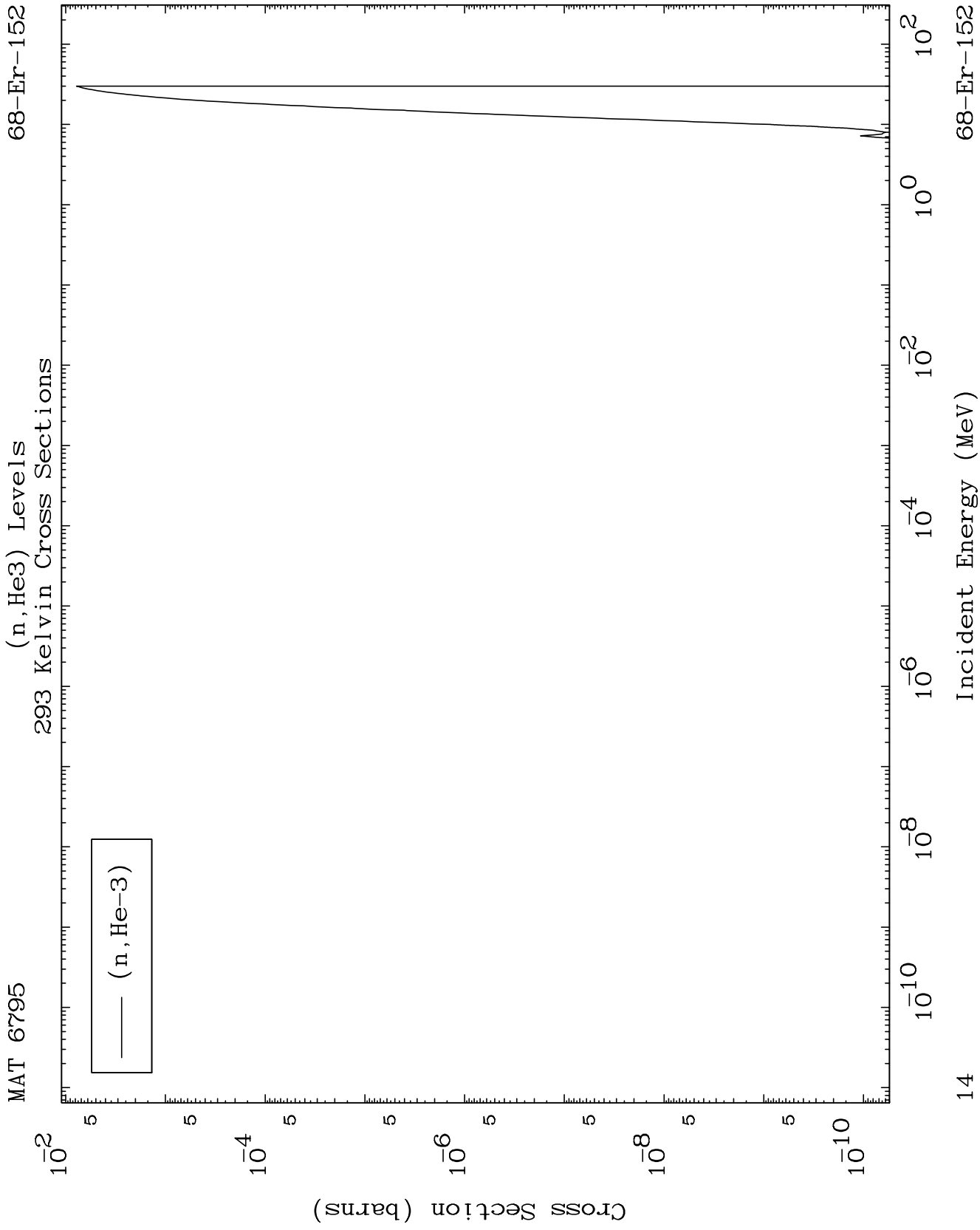
68-Er-152

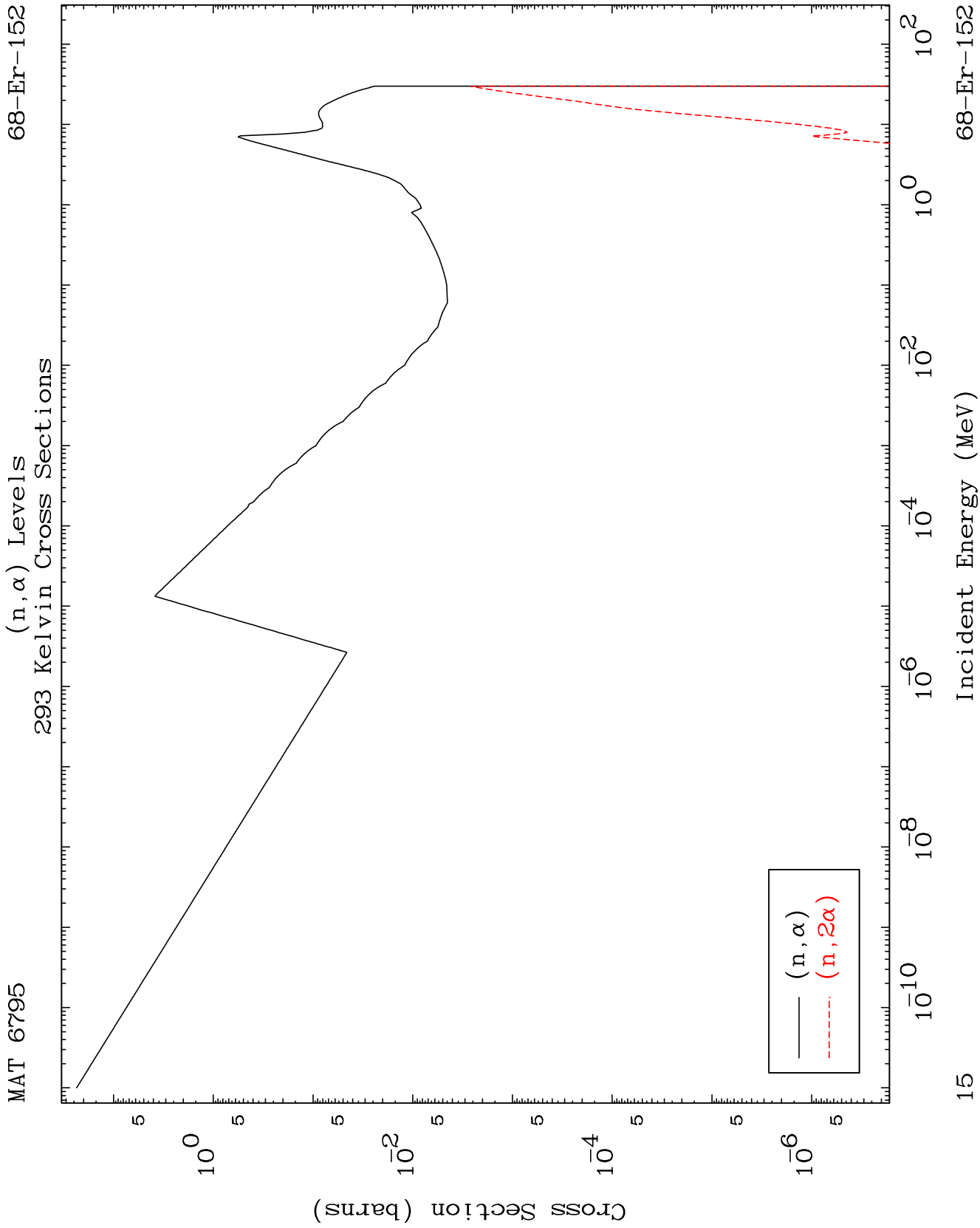


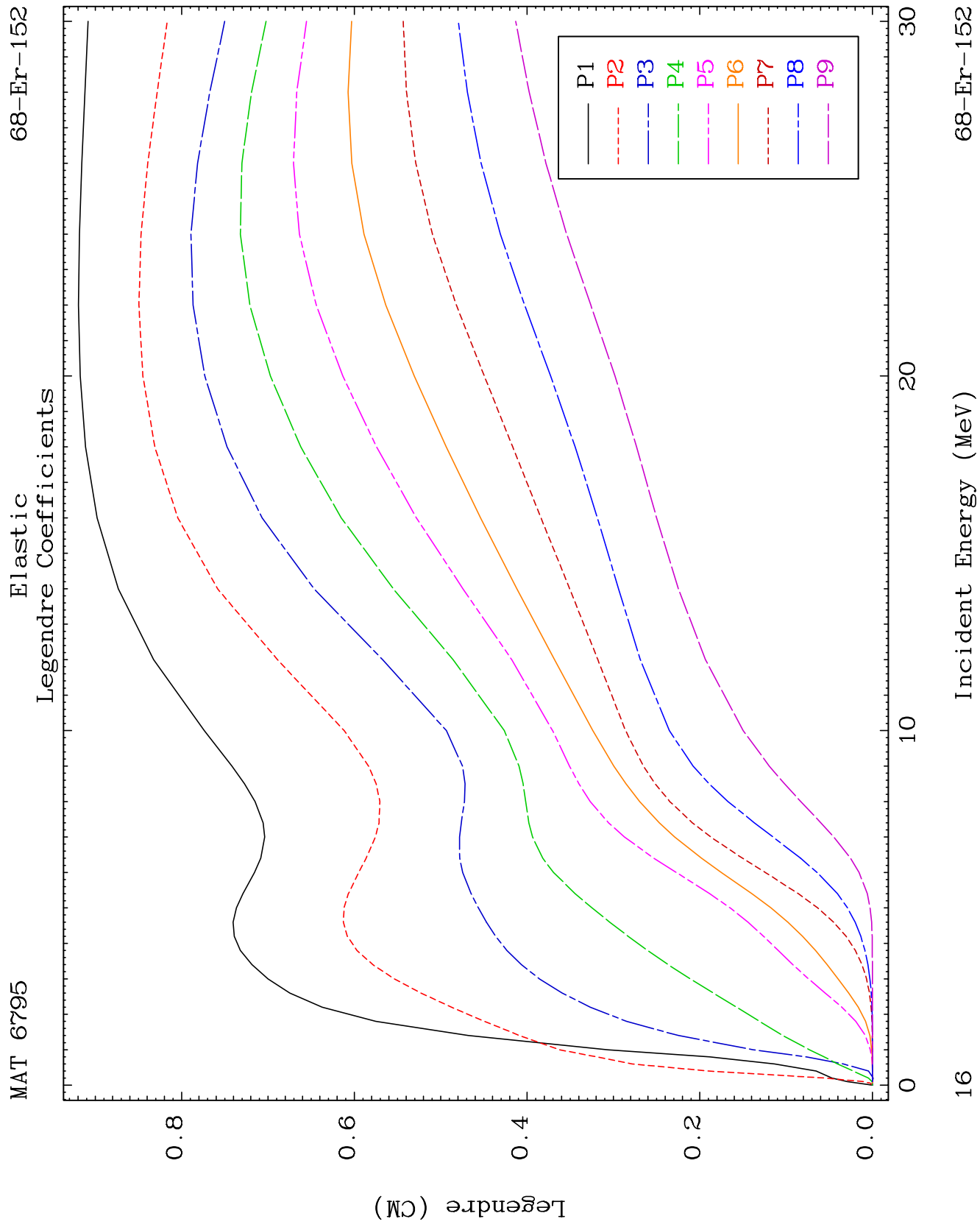
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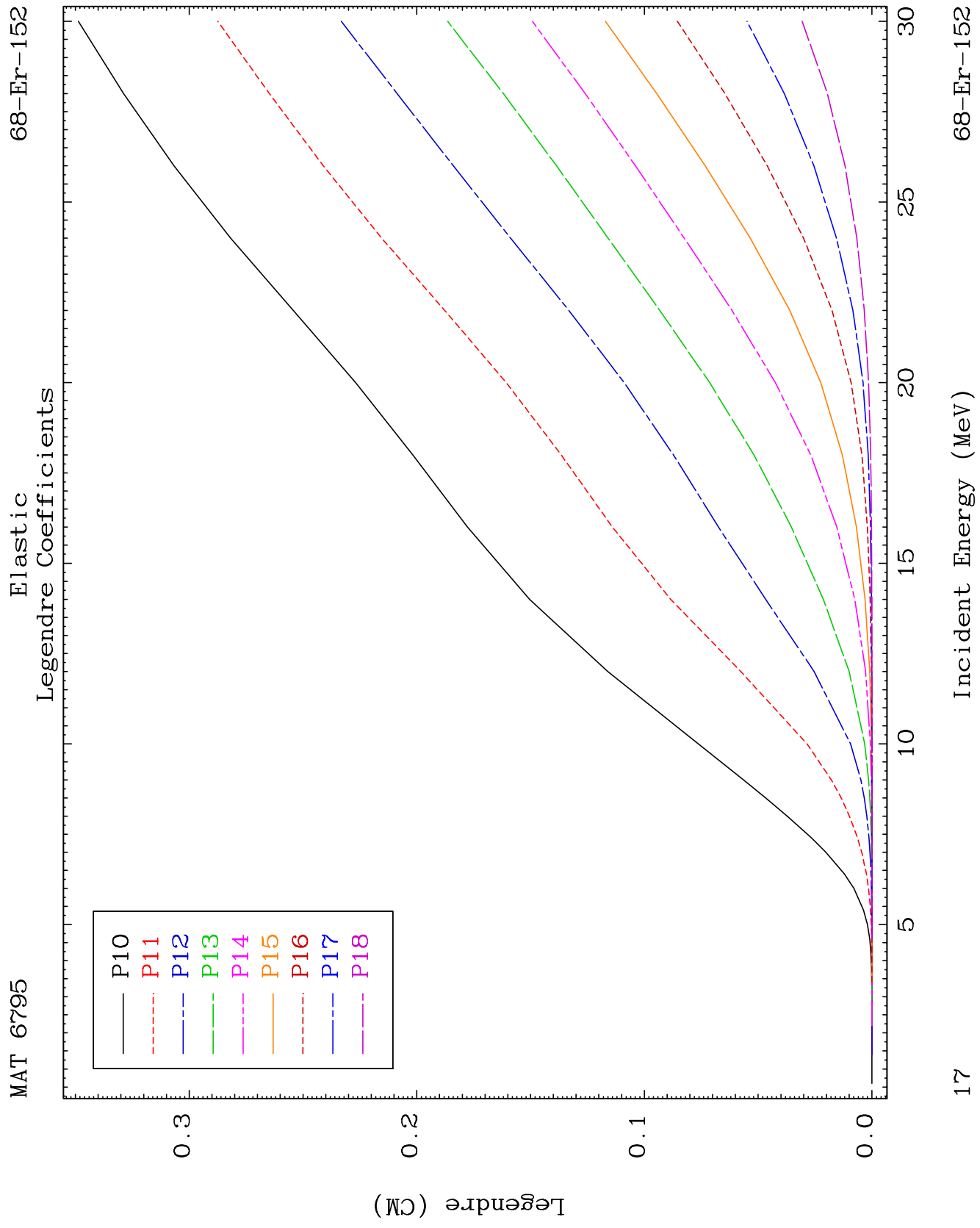
Incident Energy (MeV)

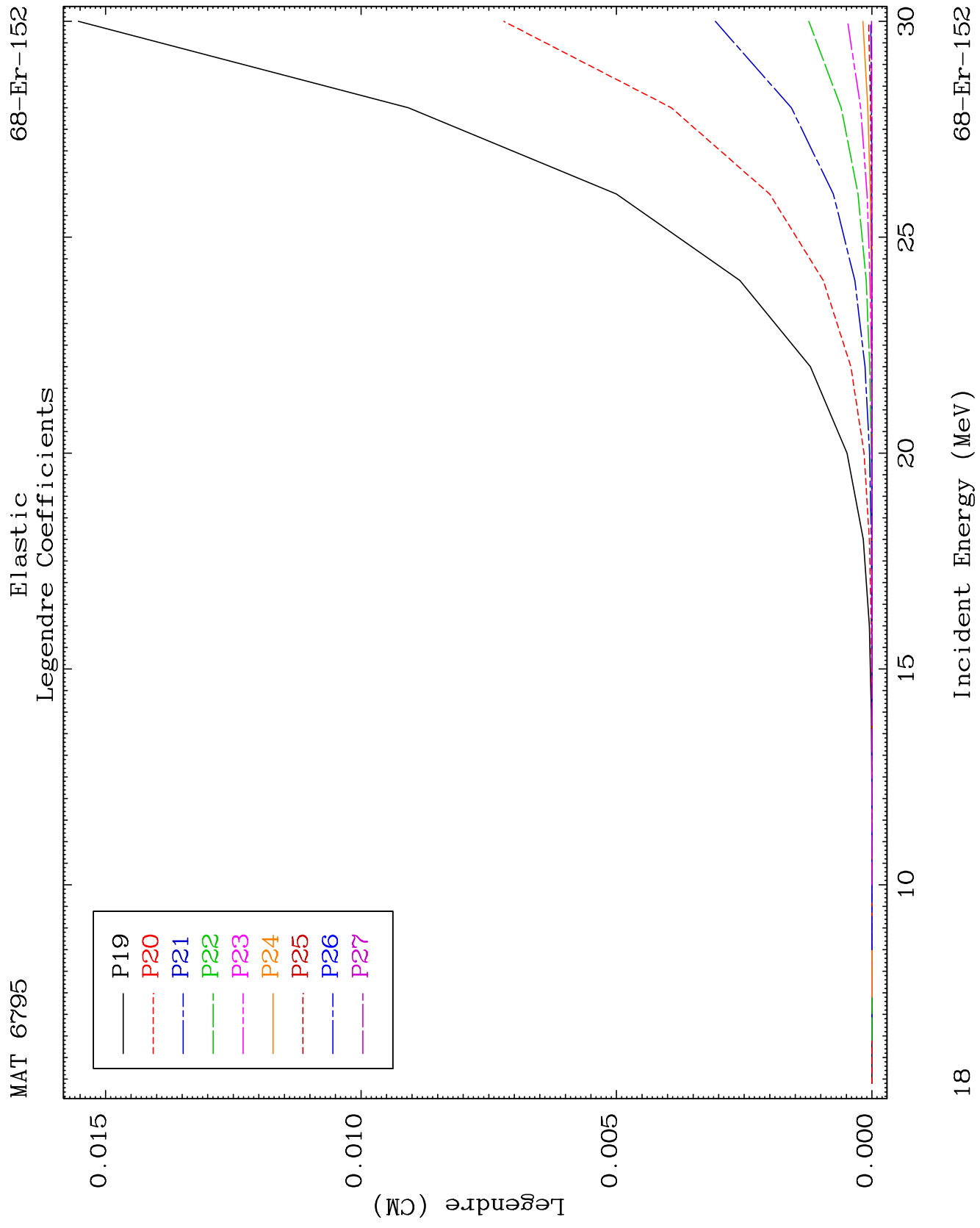
68-Er-152

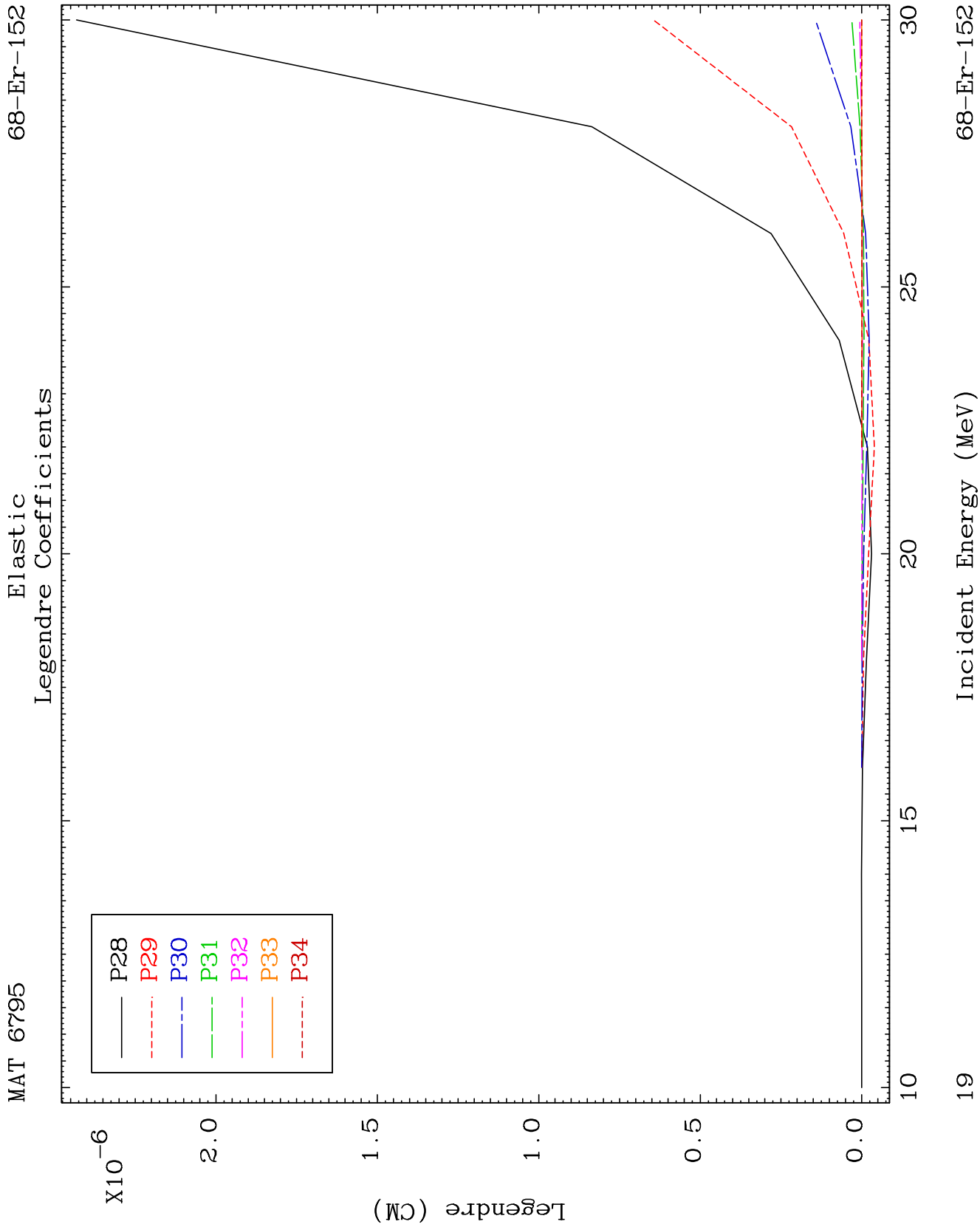


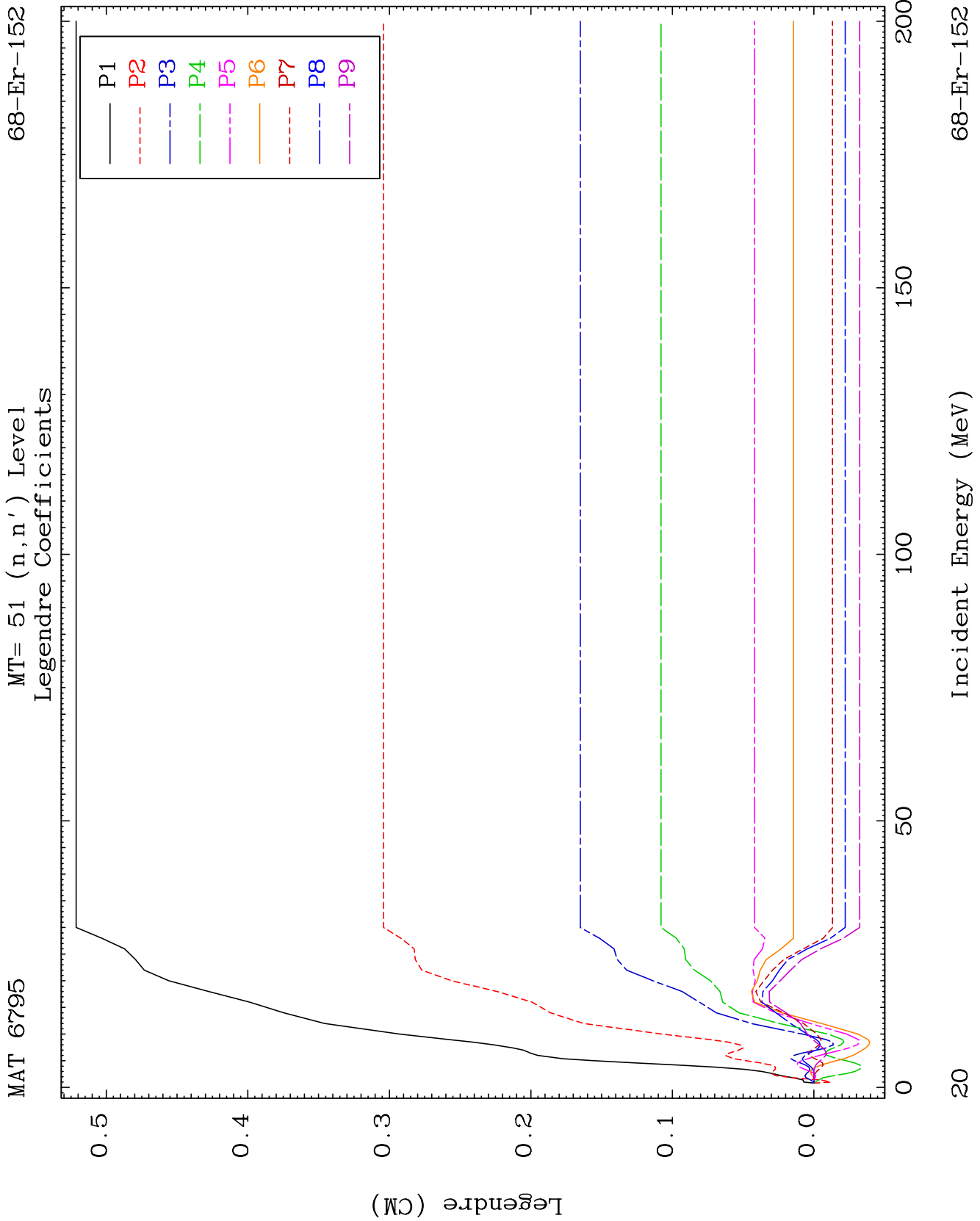


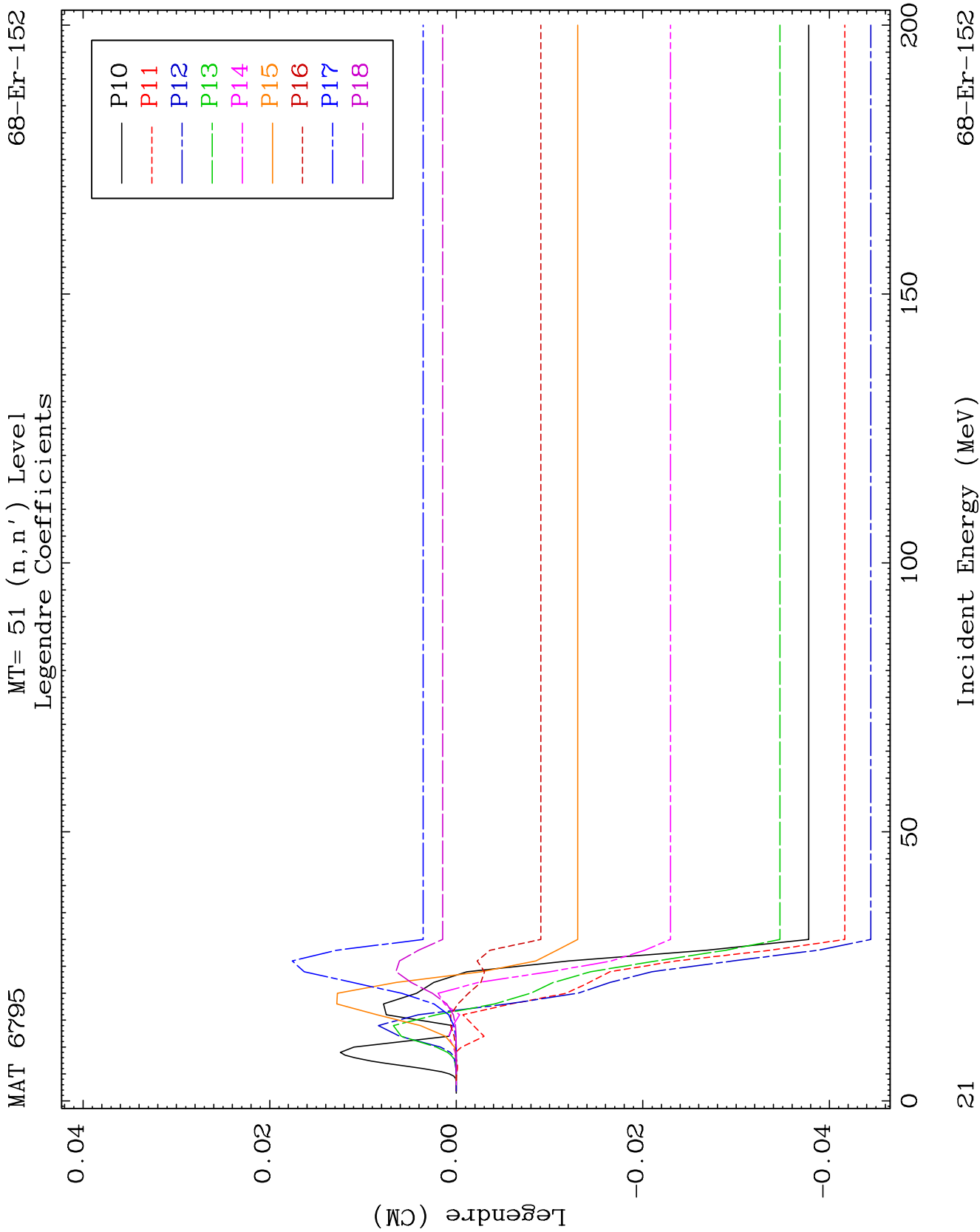


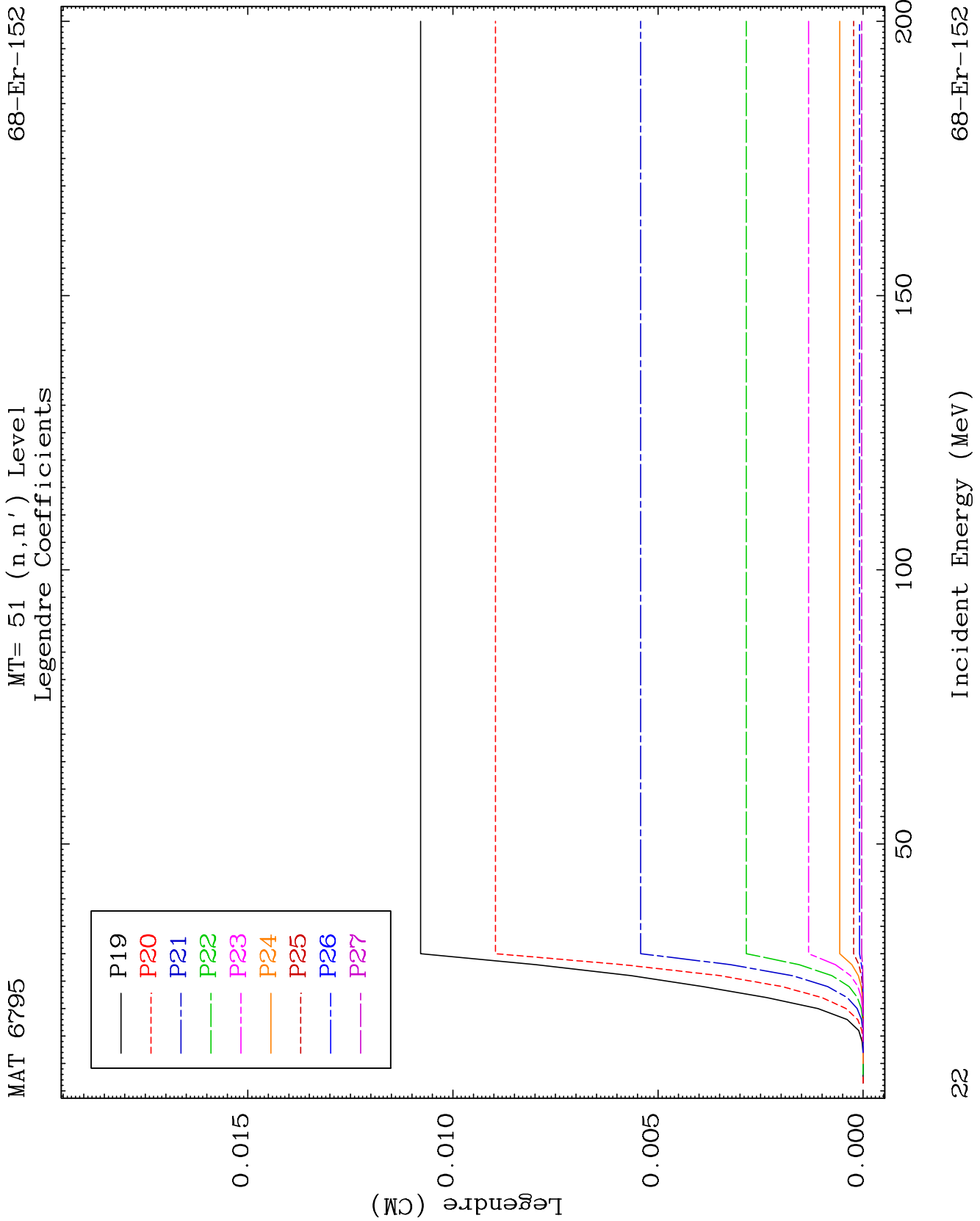


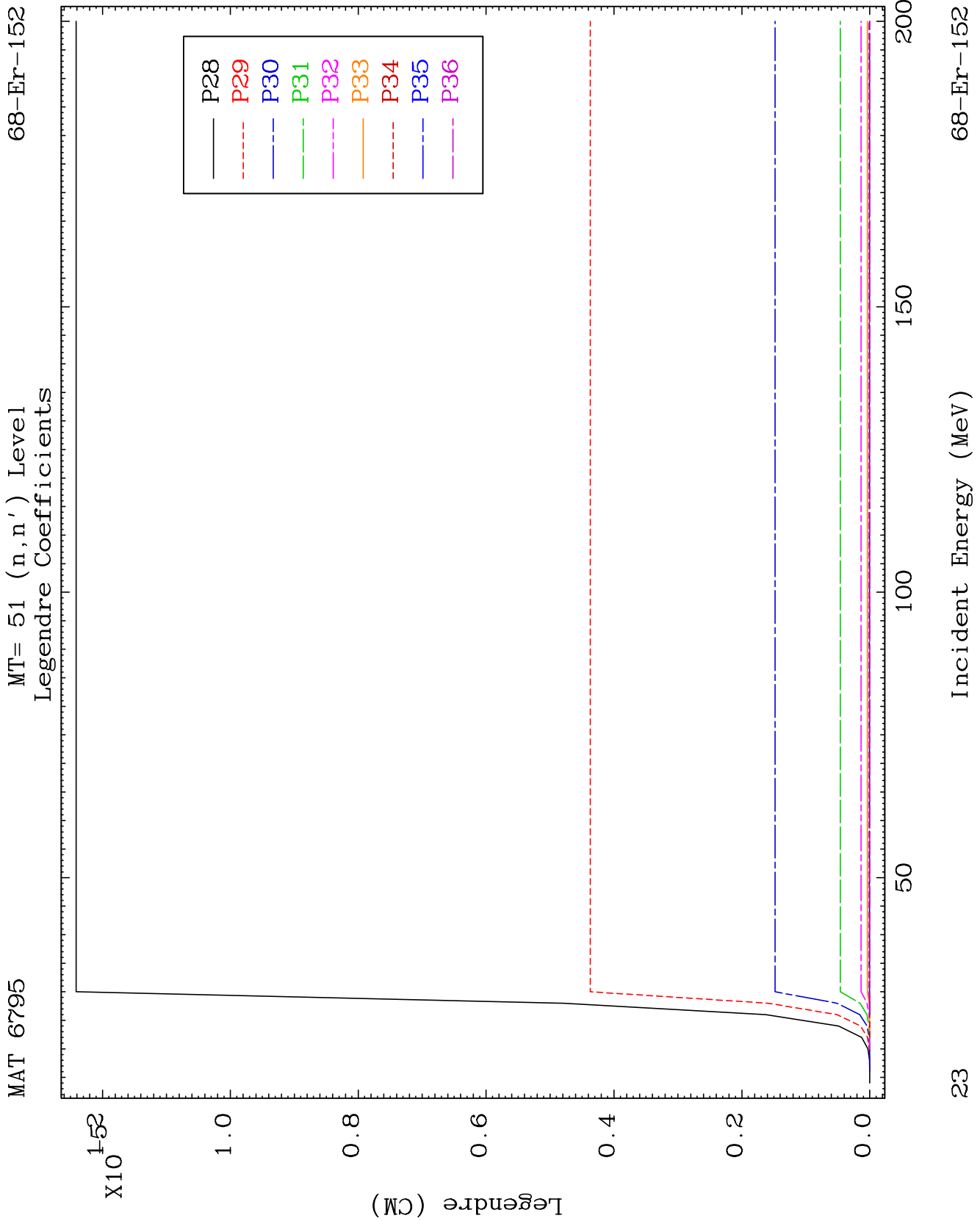








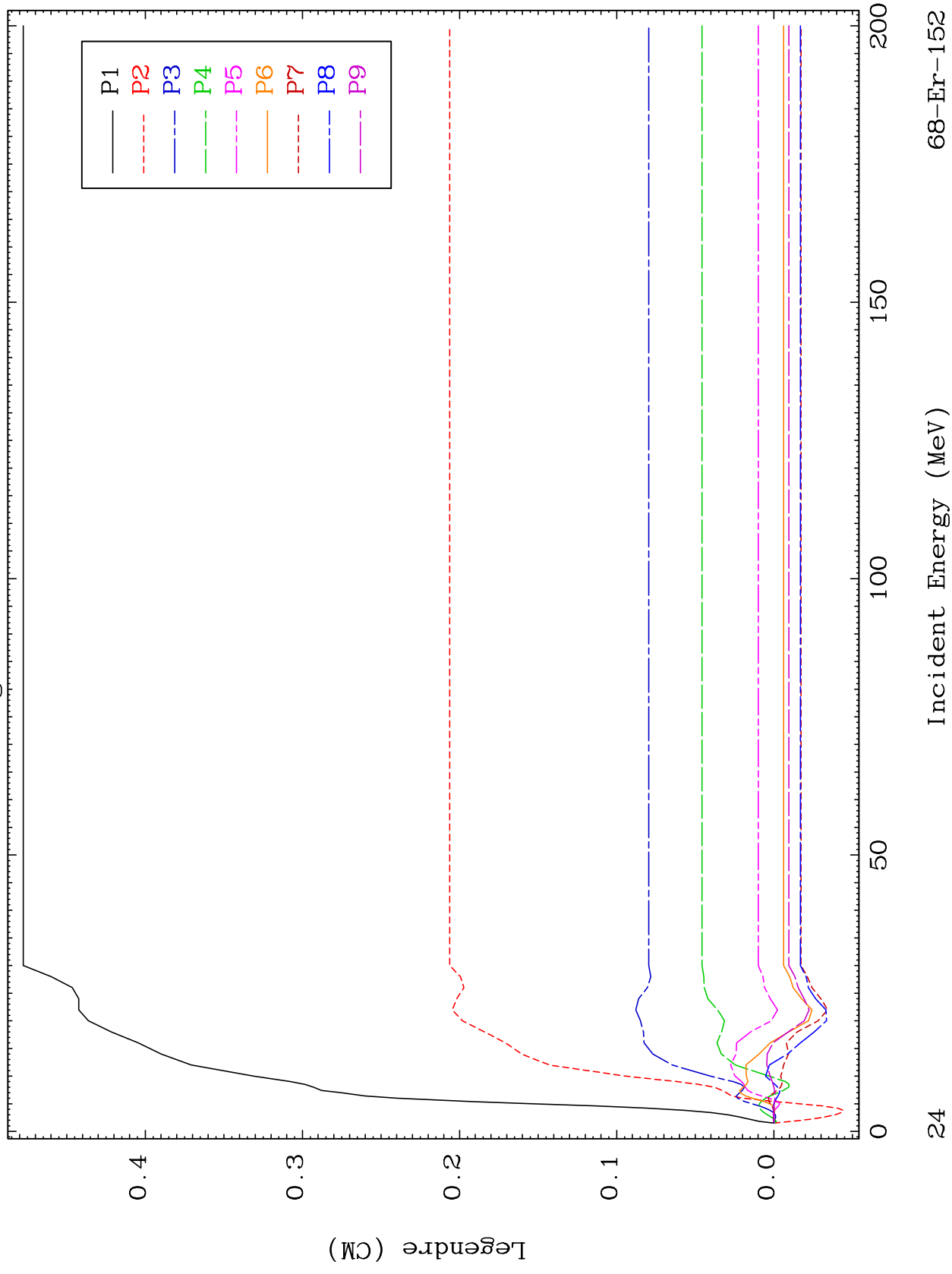


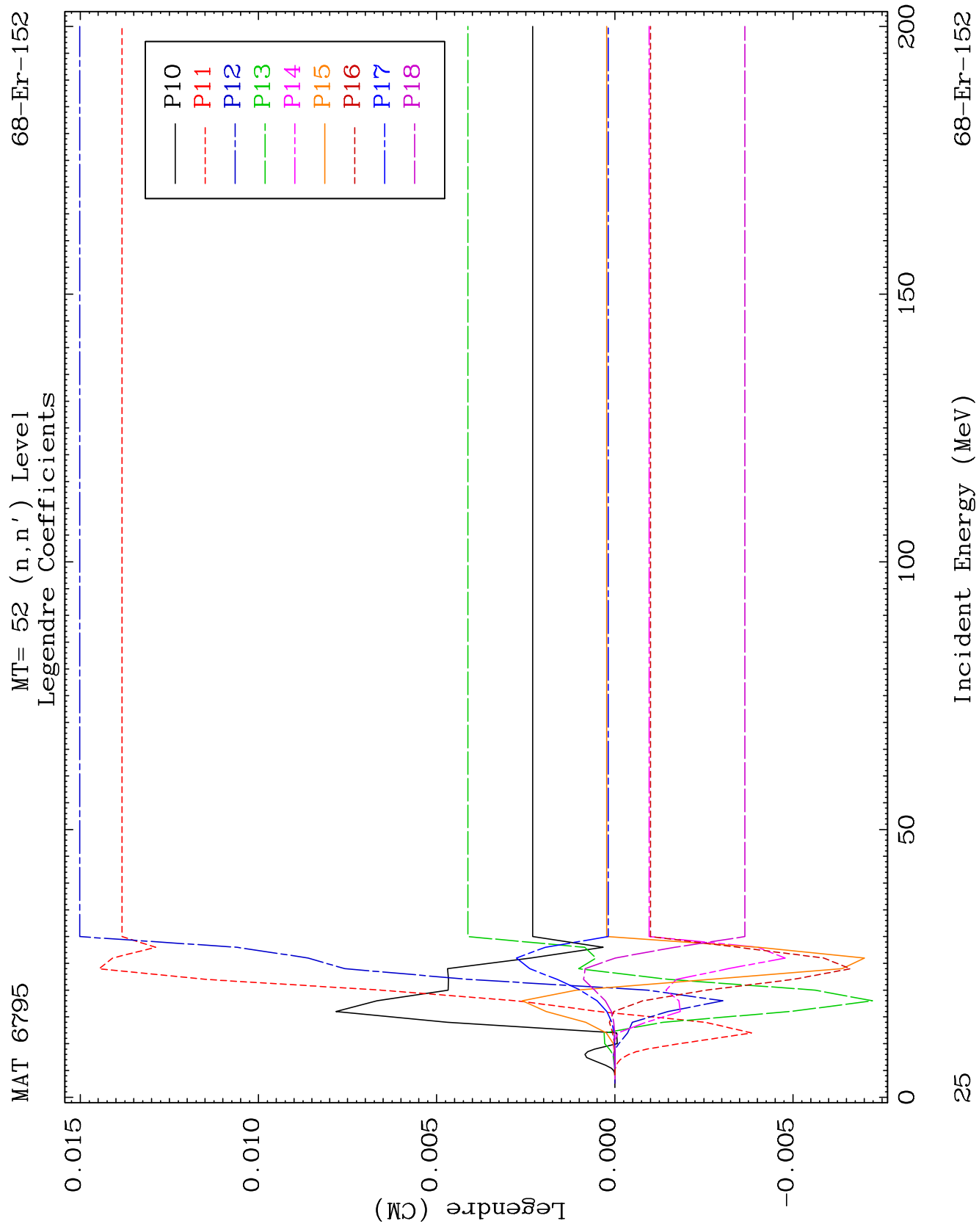


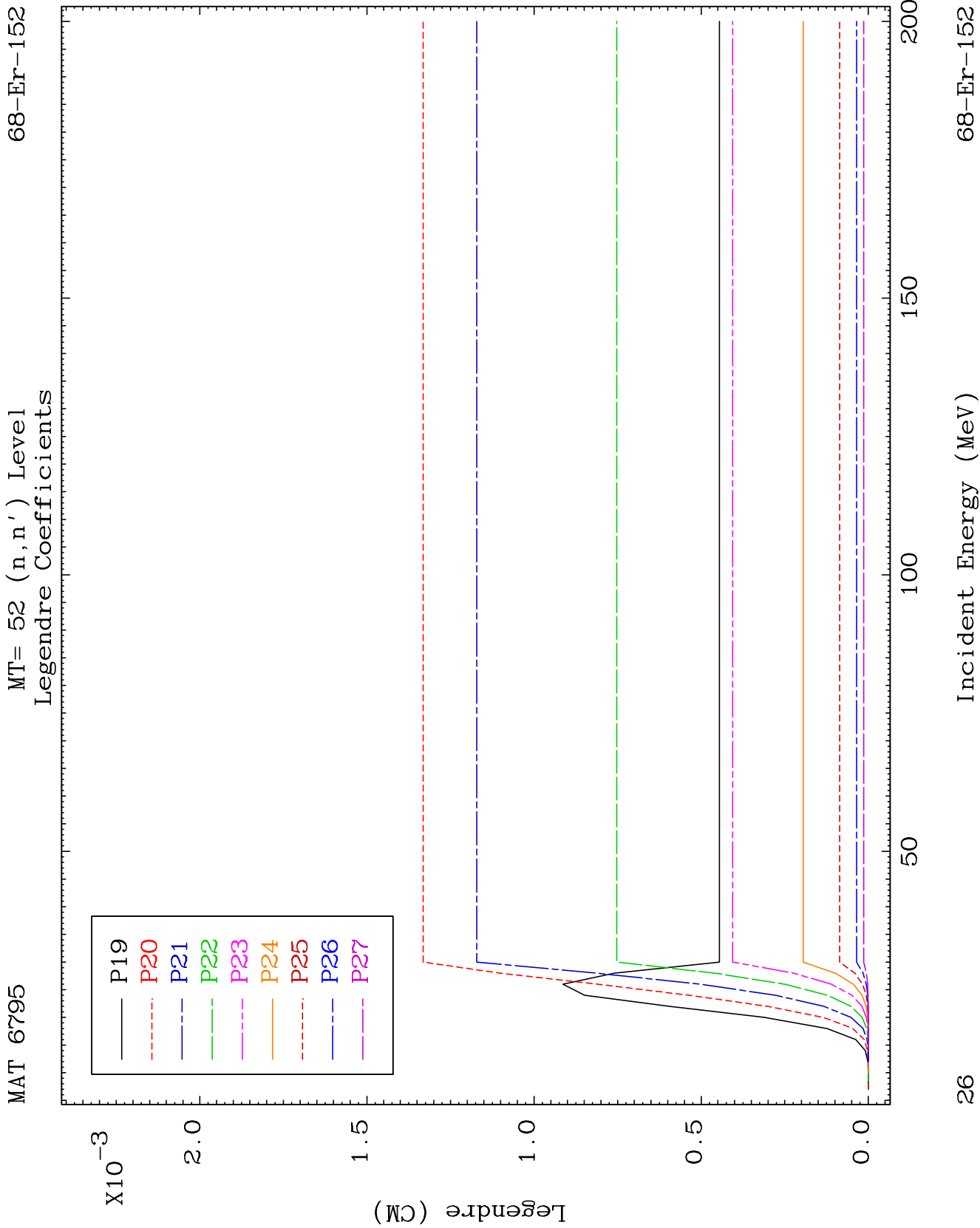
MAT 6795

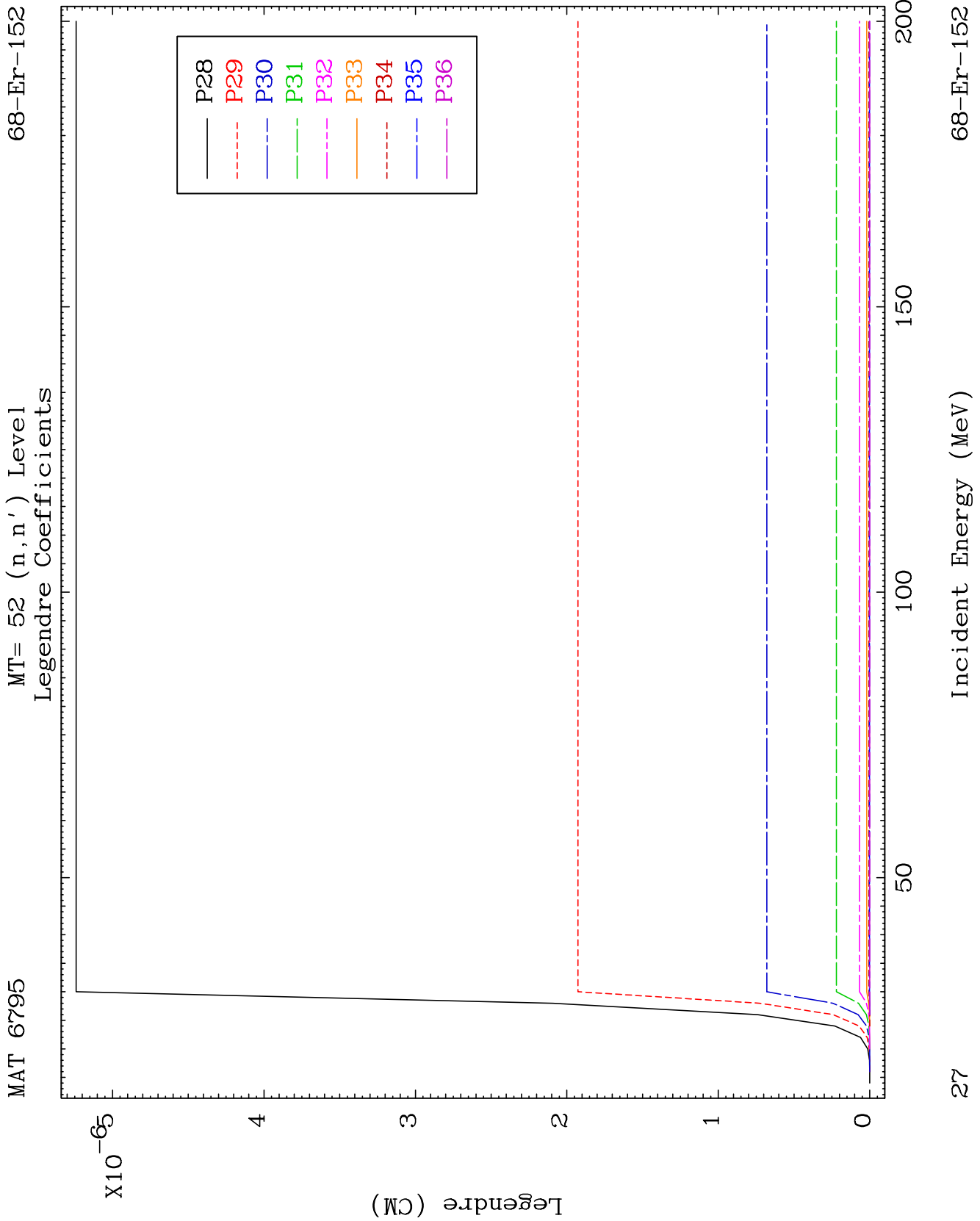
MT= 52 (n, n') Level
Legendre Coefficients

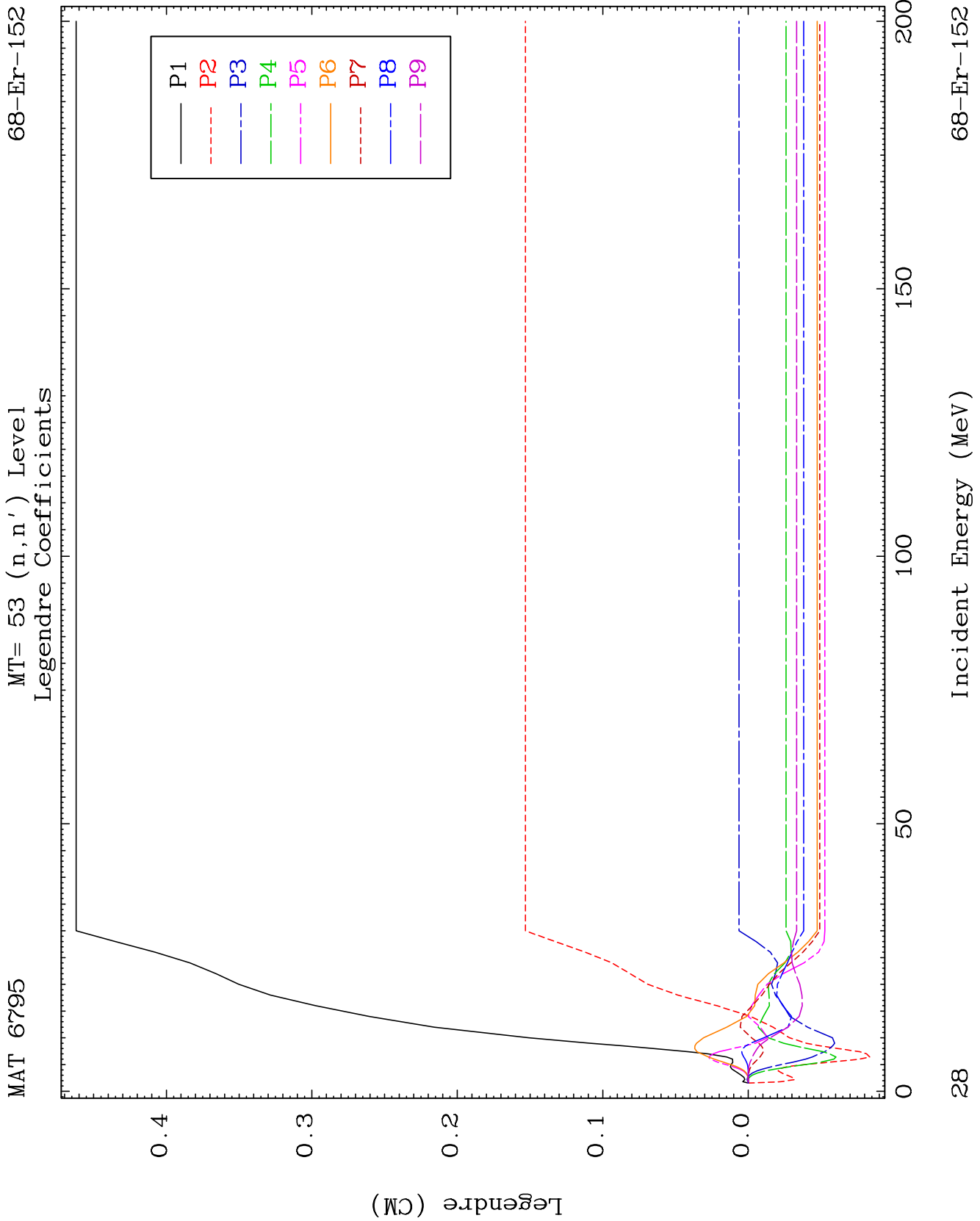
68-Er-152

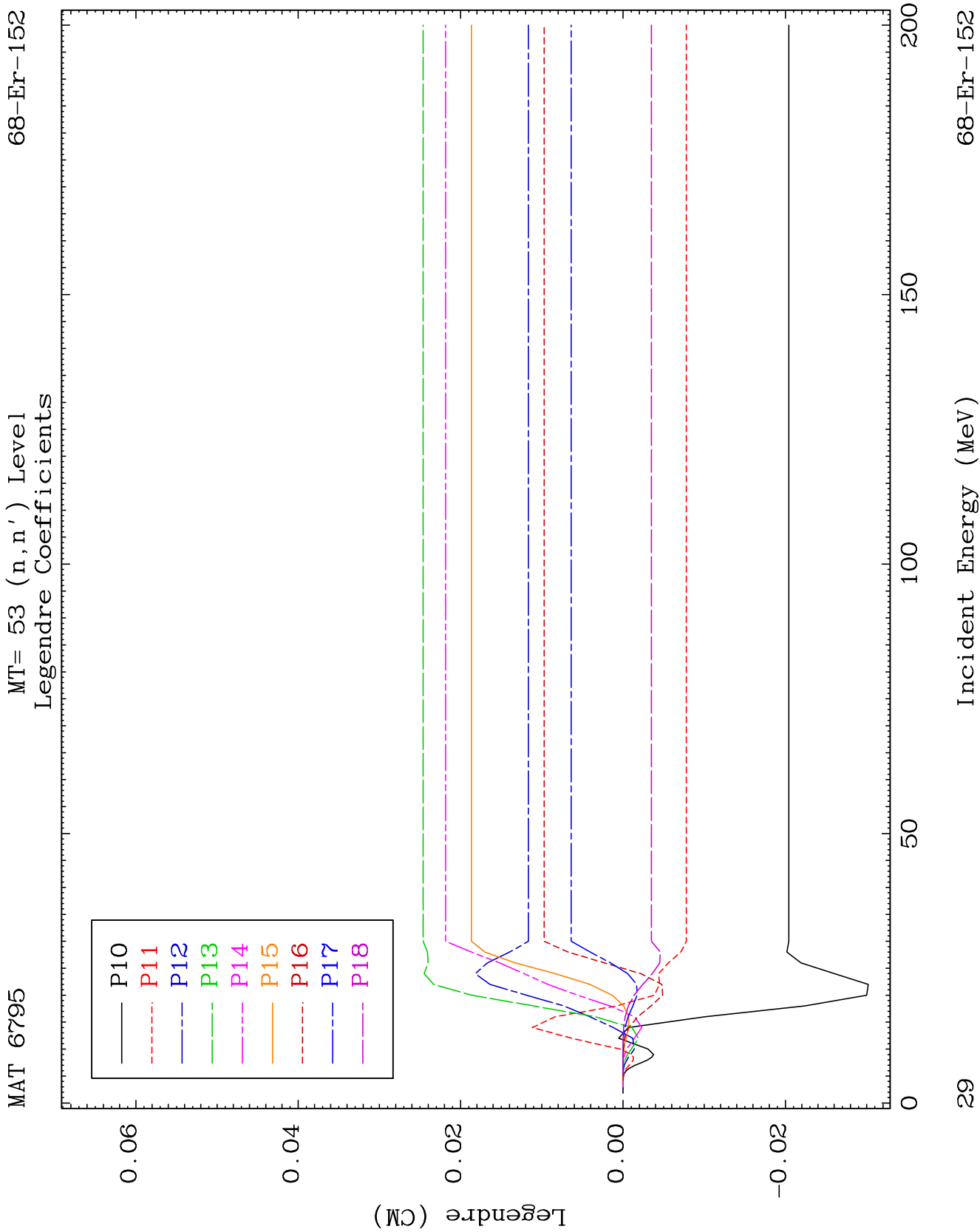


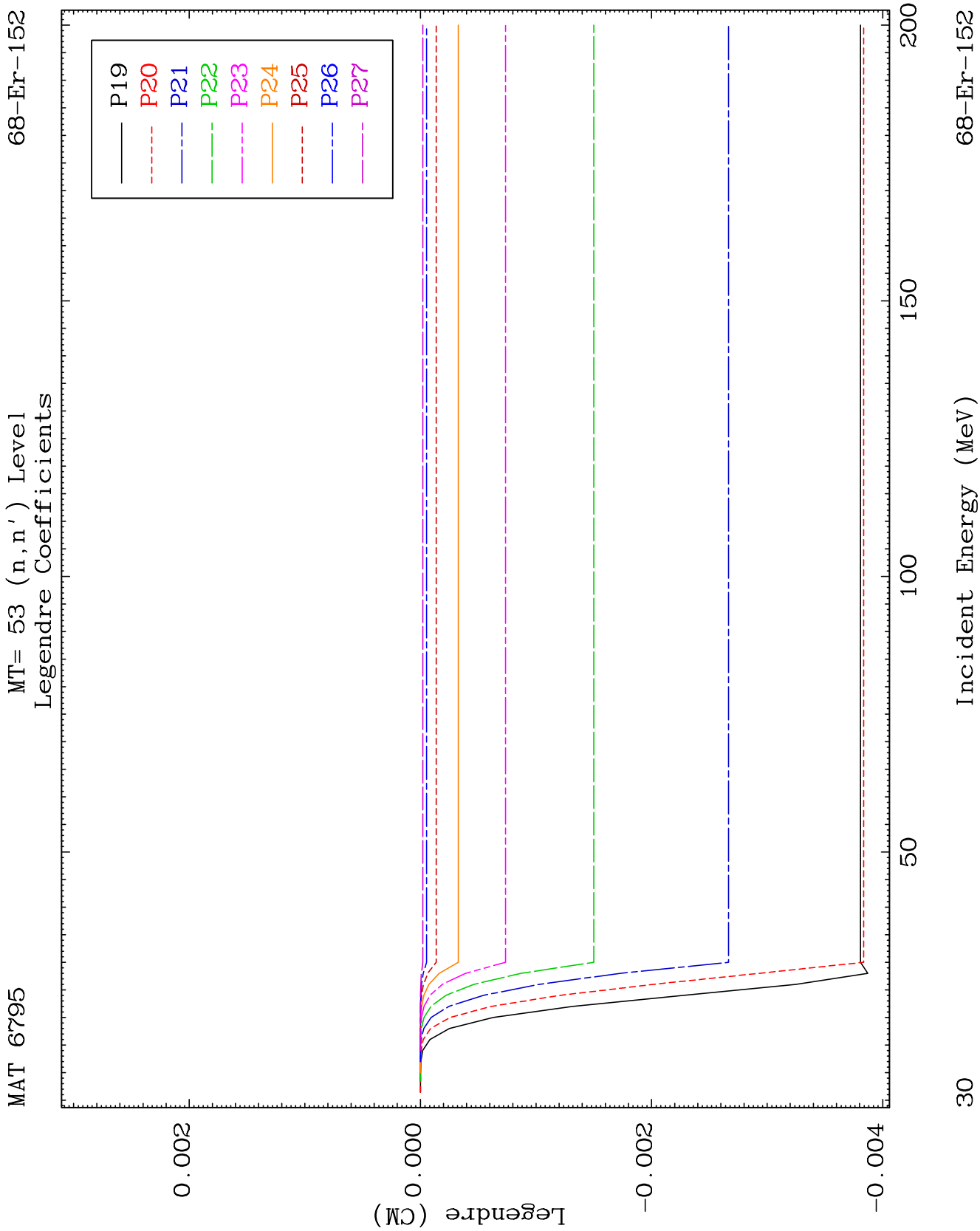


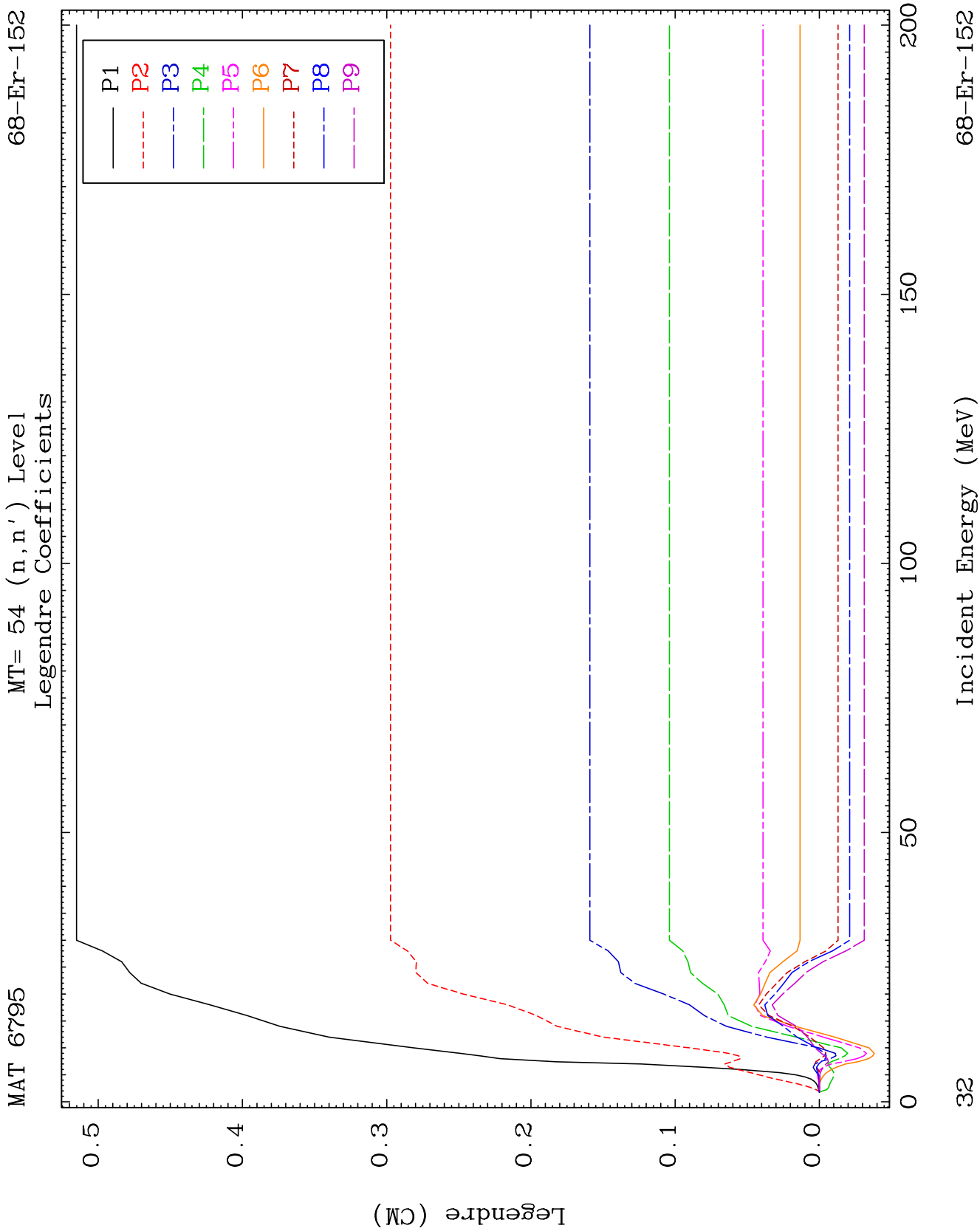








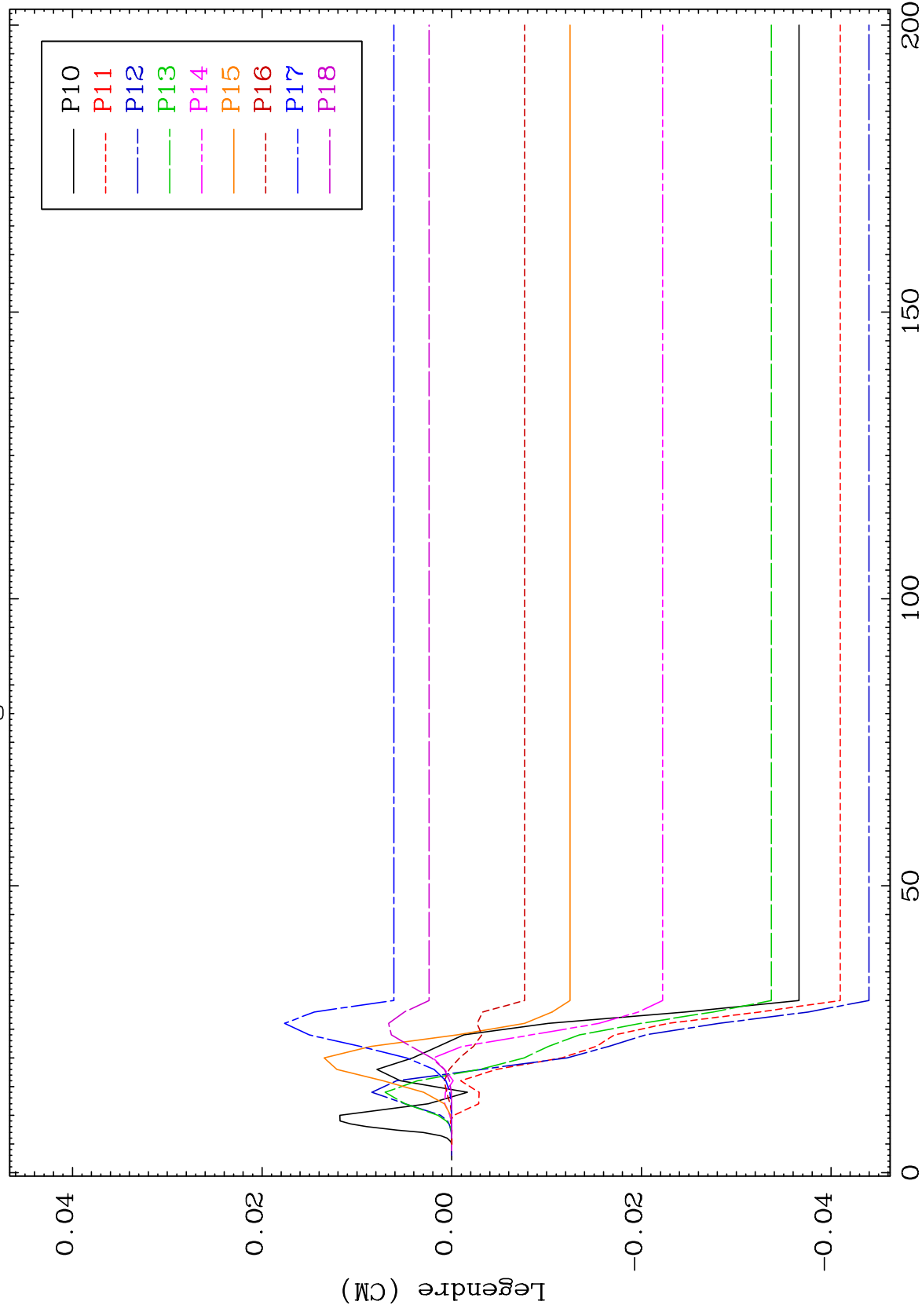




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MT= 54 (n, n') Level
Legendre Coefficients

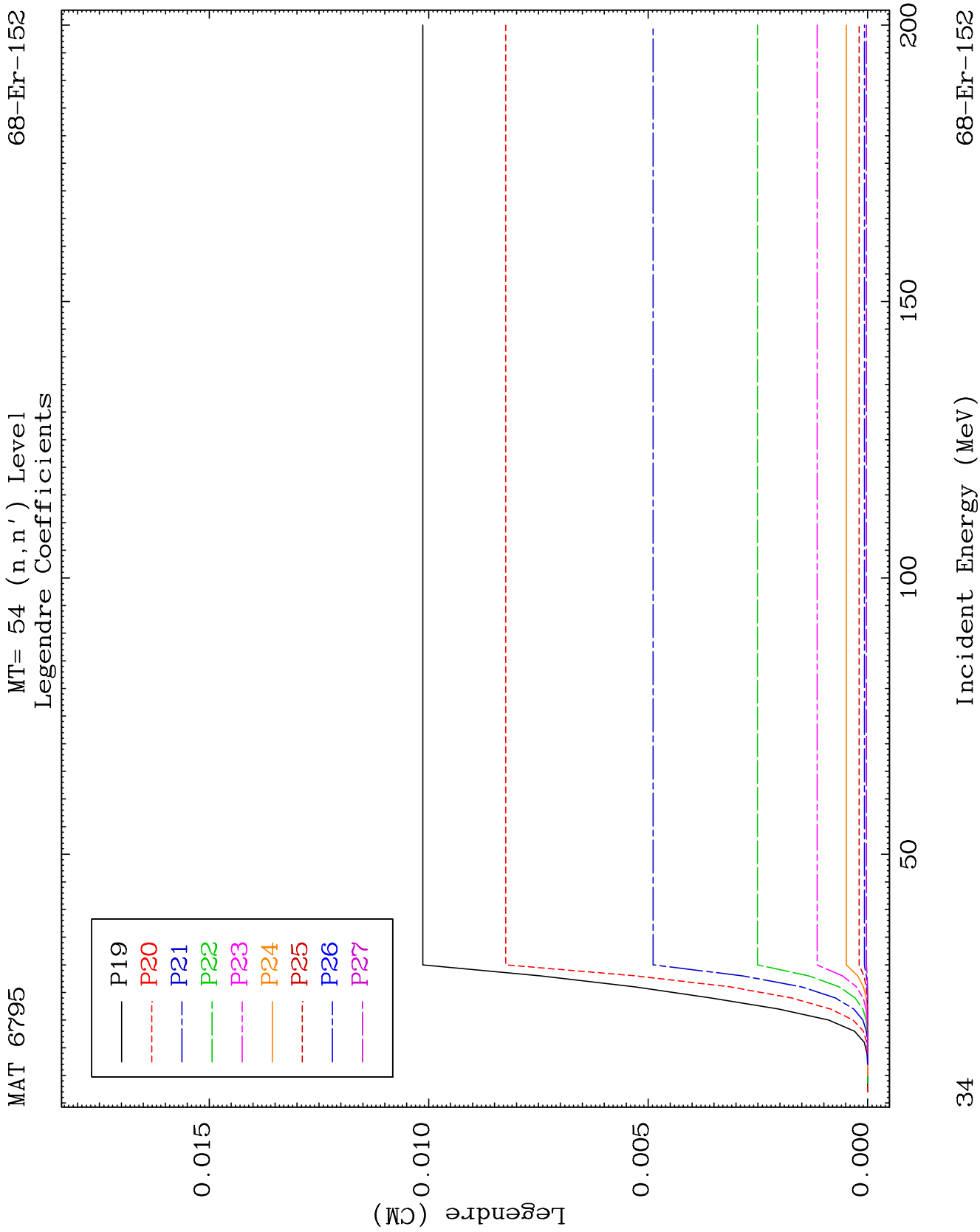
68-Er-152

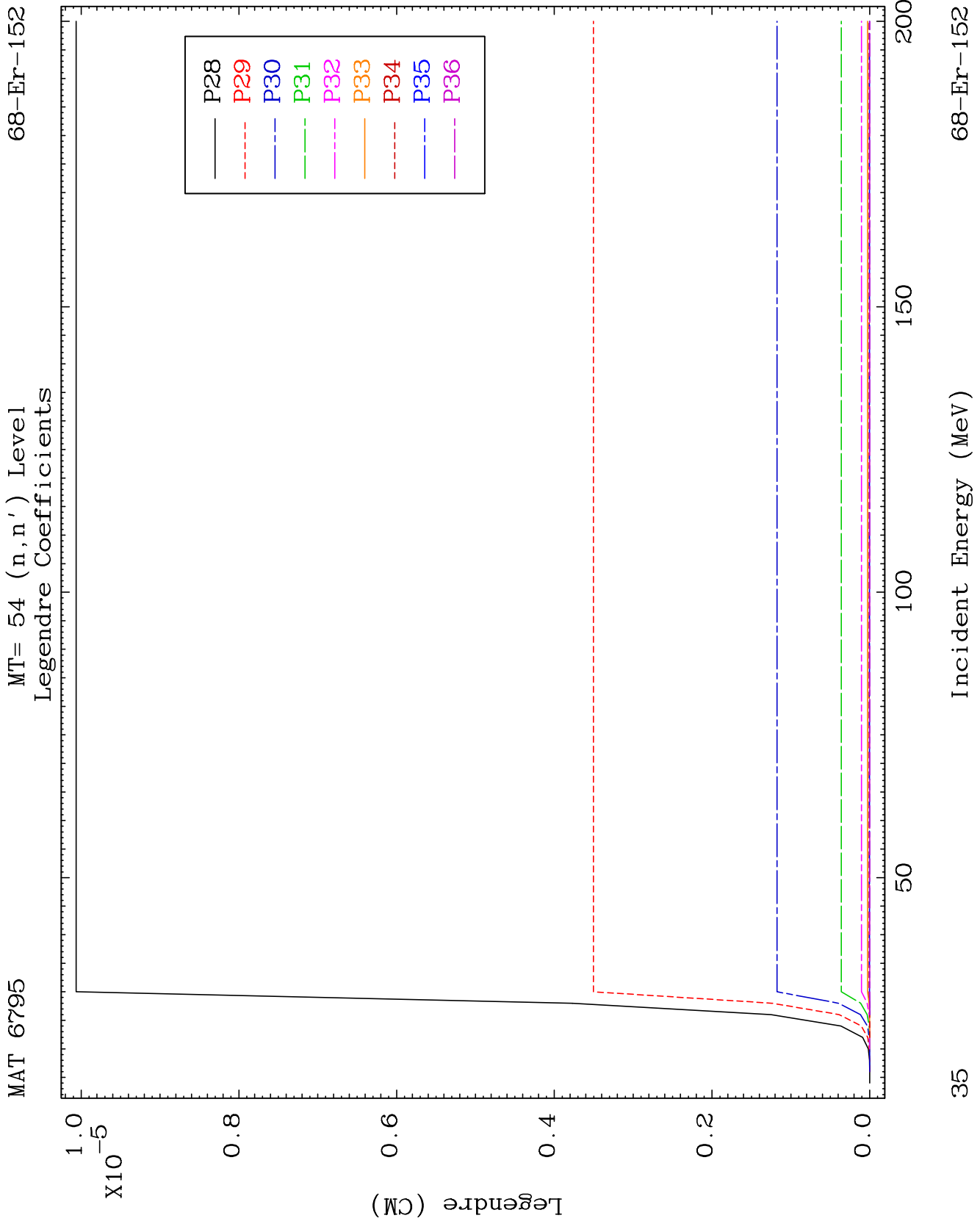


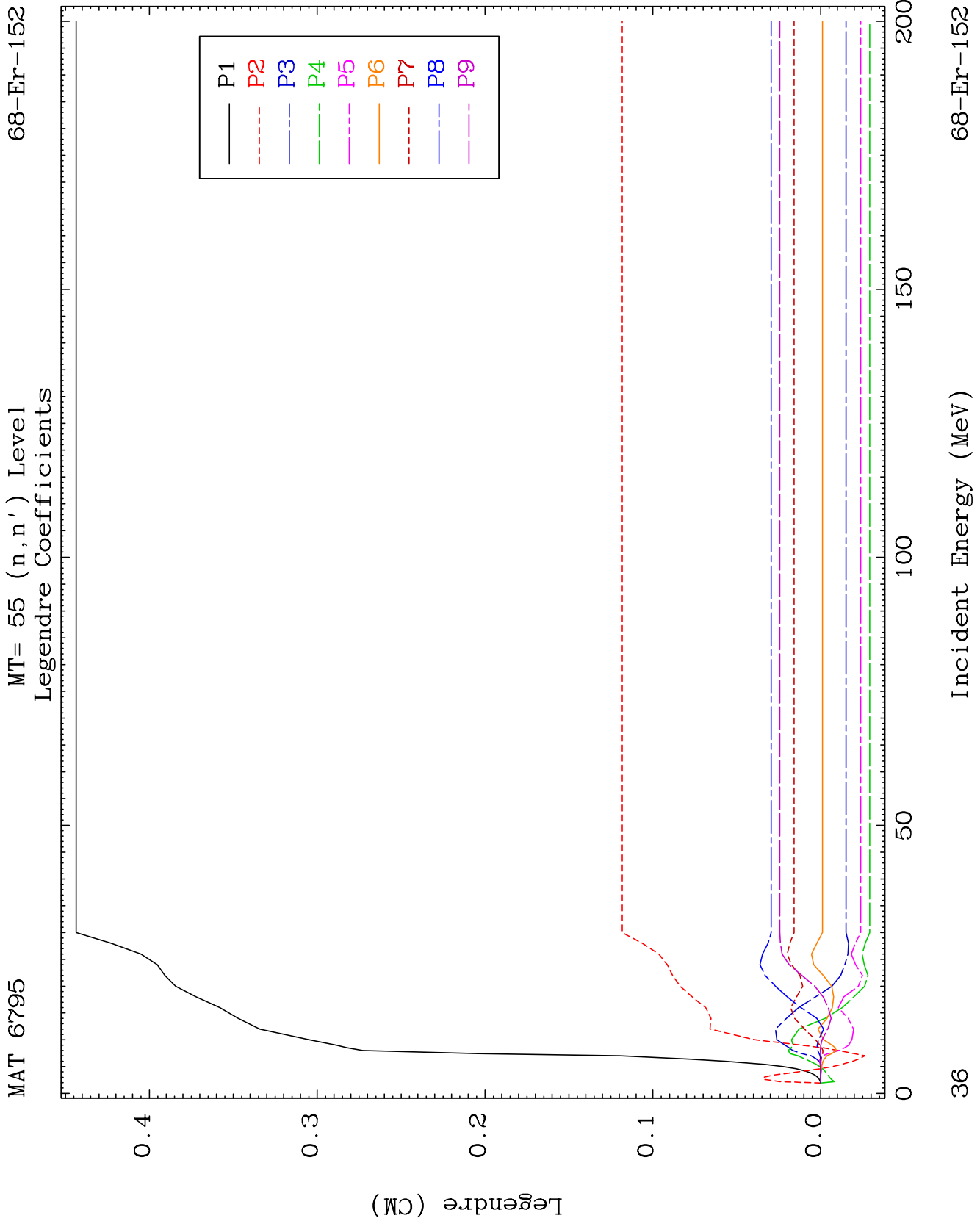
33

Incident Energy (MeV)

68-Er-152



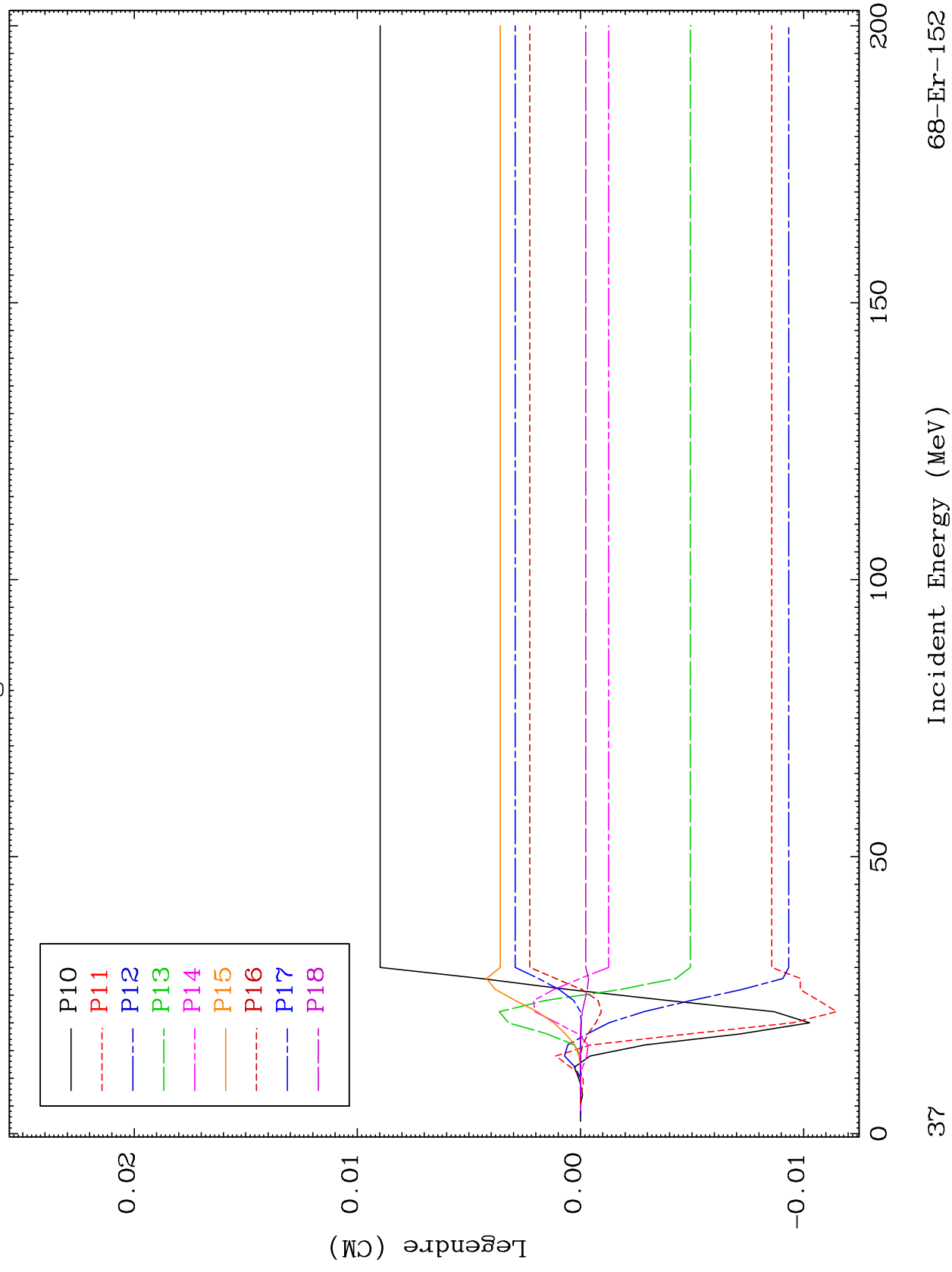


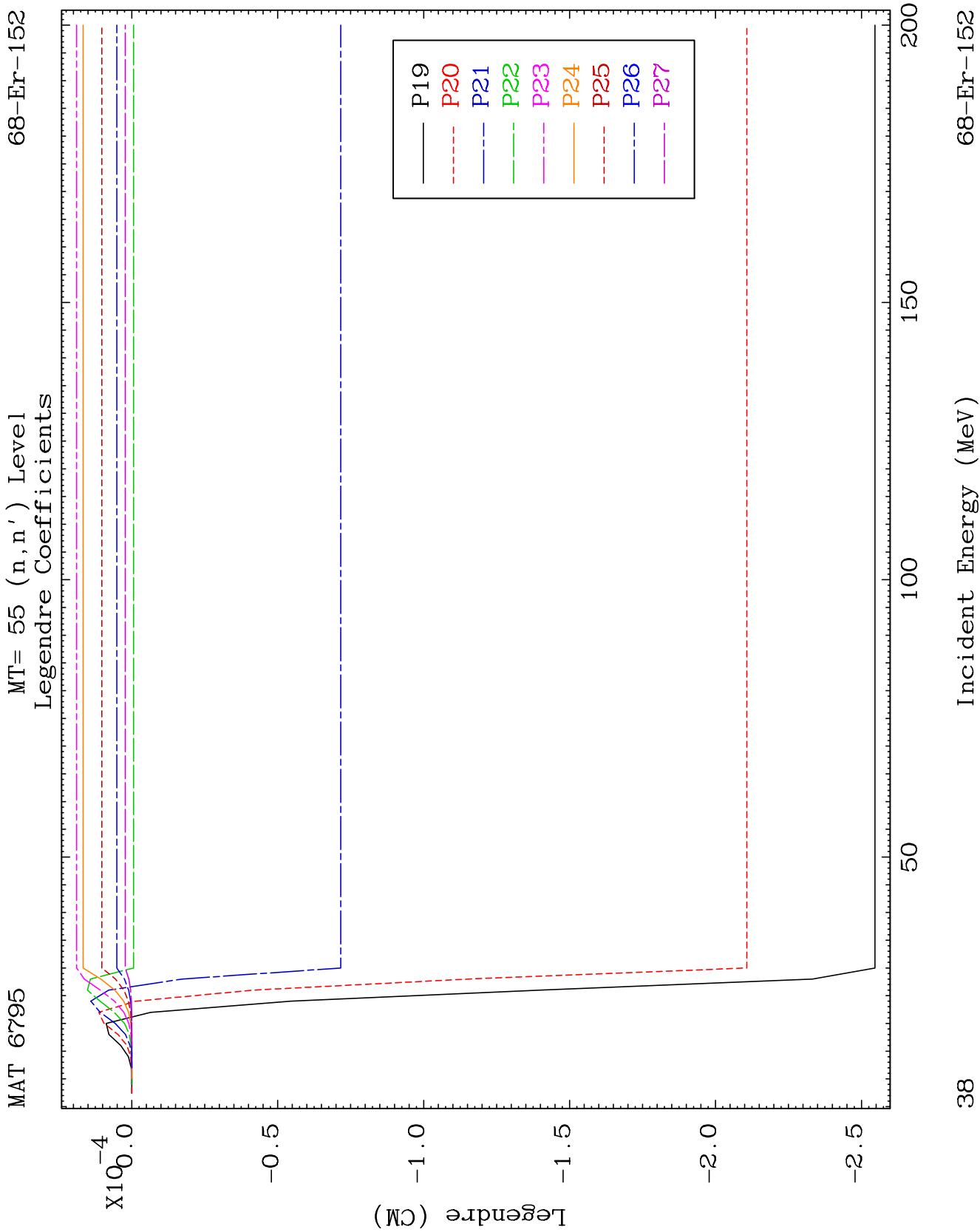


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MT= 55 (n, n') Level
Legendre Coefficients

68-Er-152

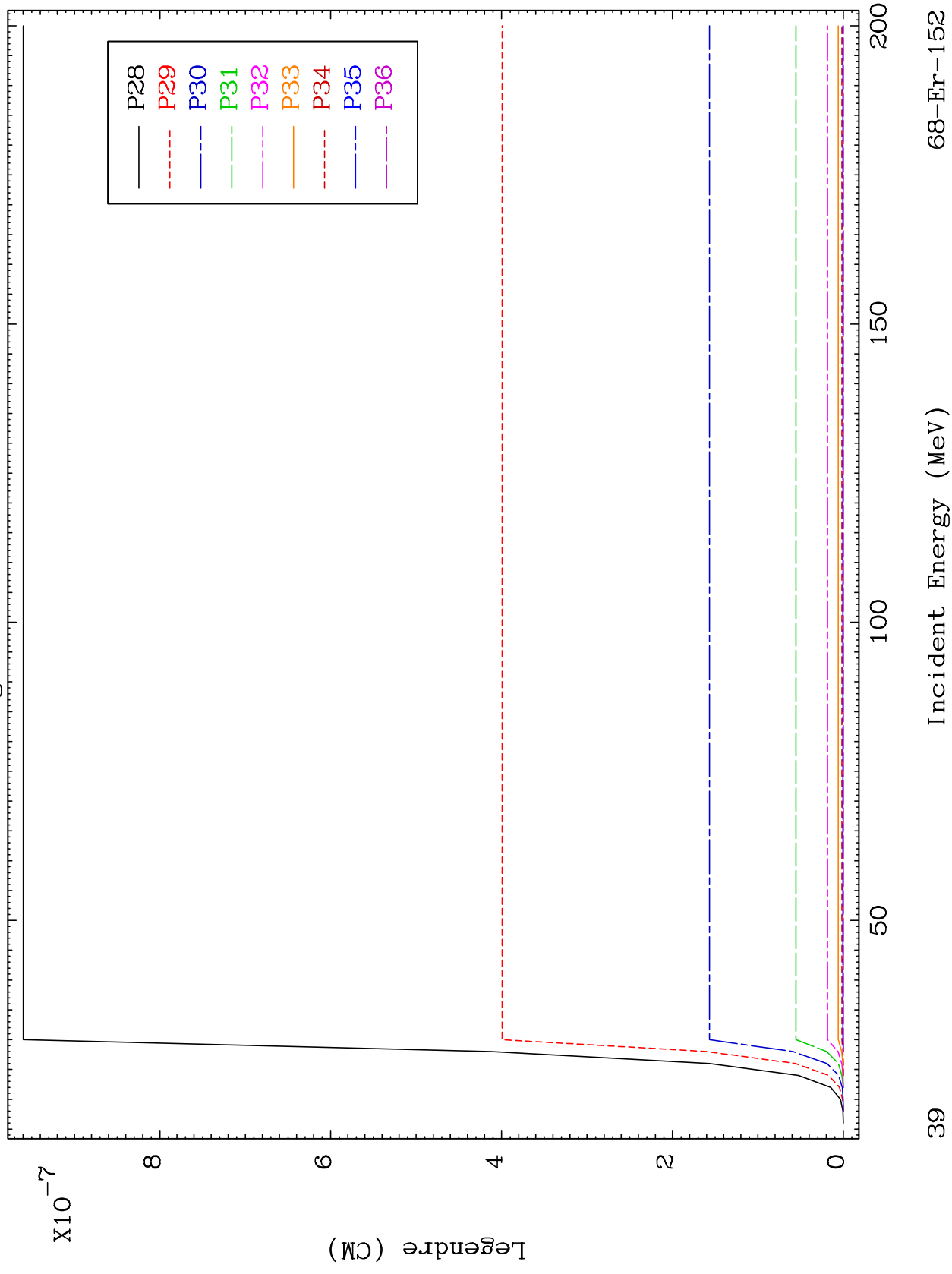


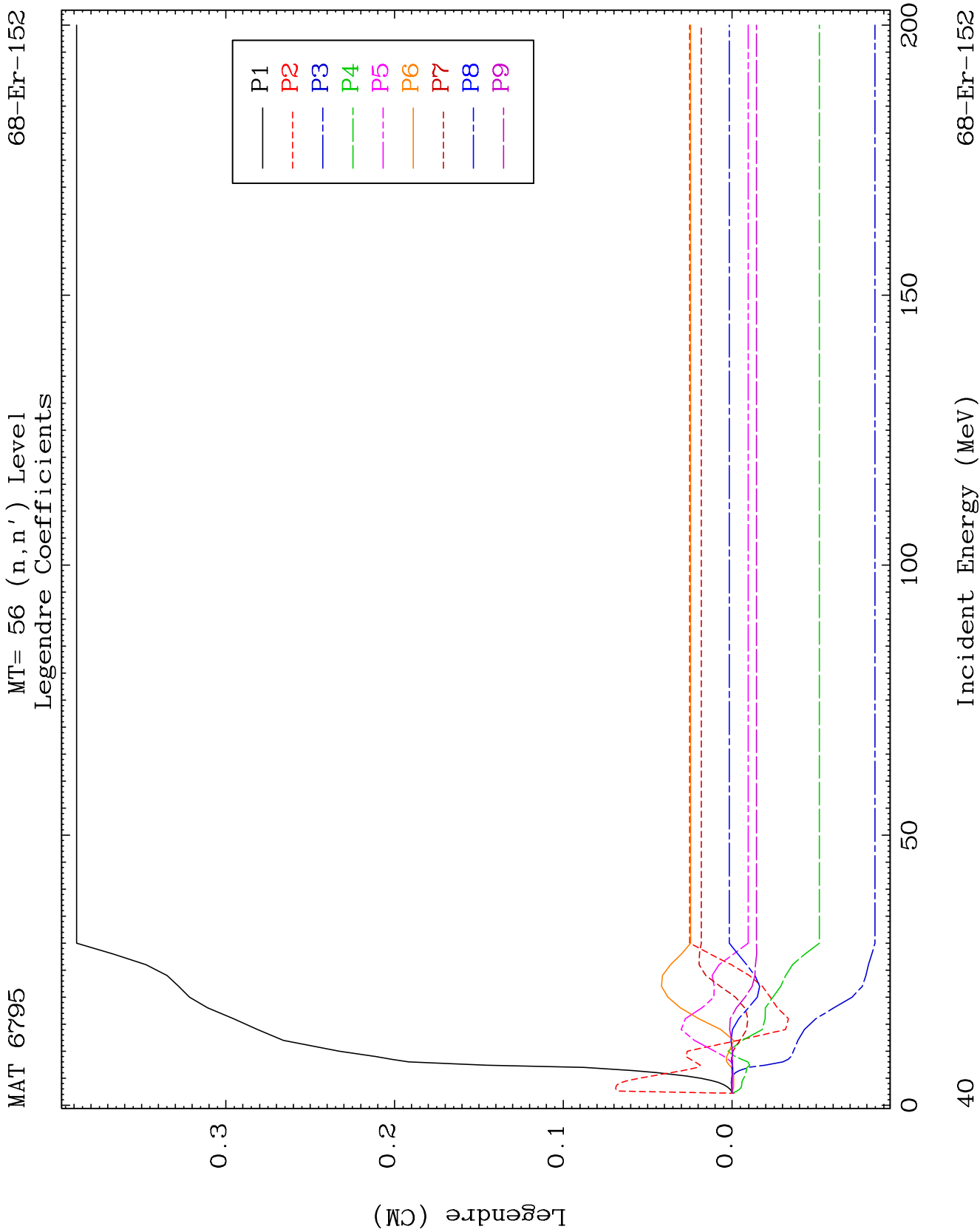


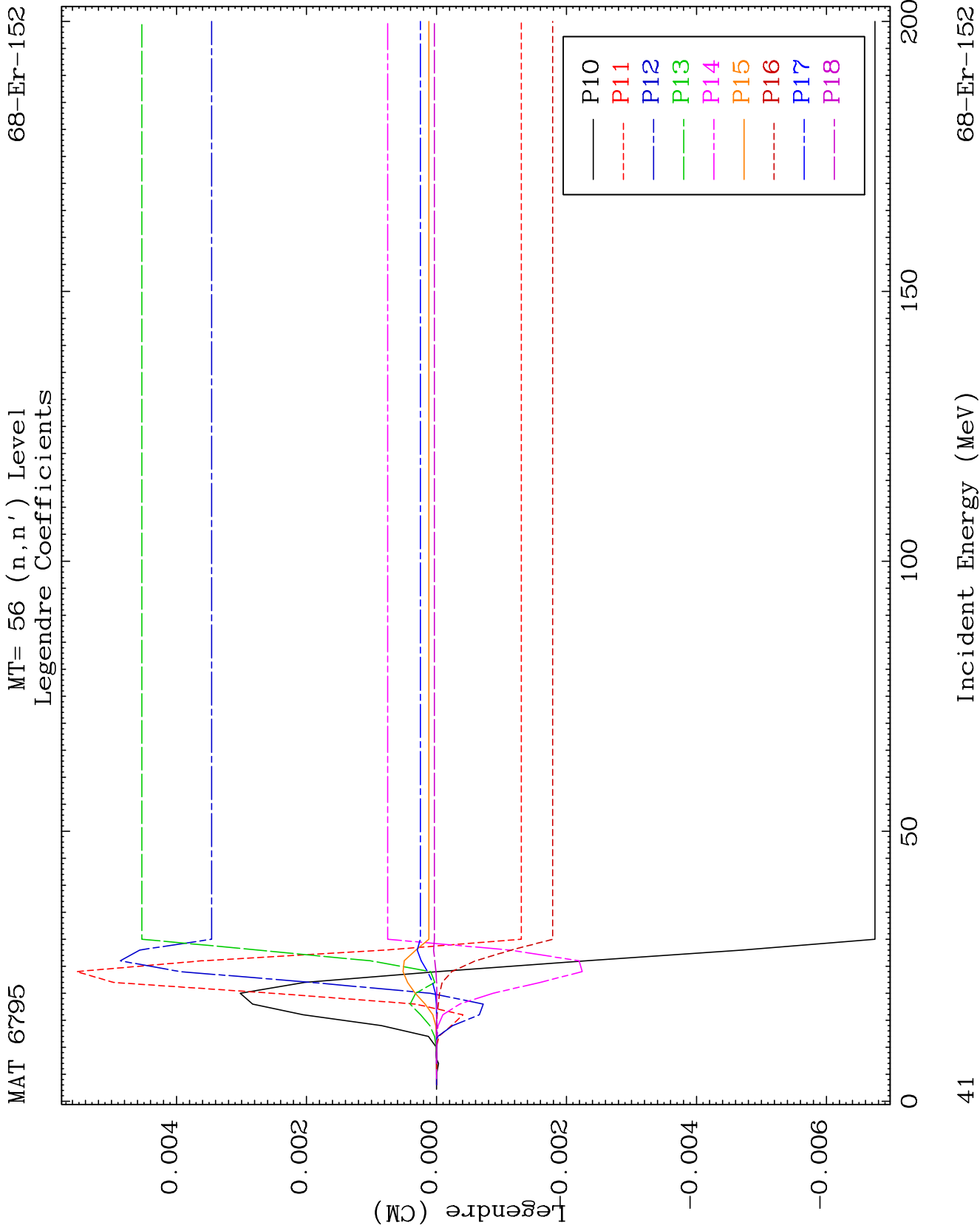
MAT 6795

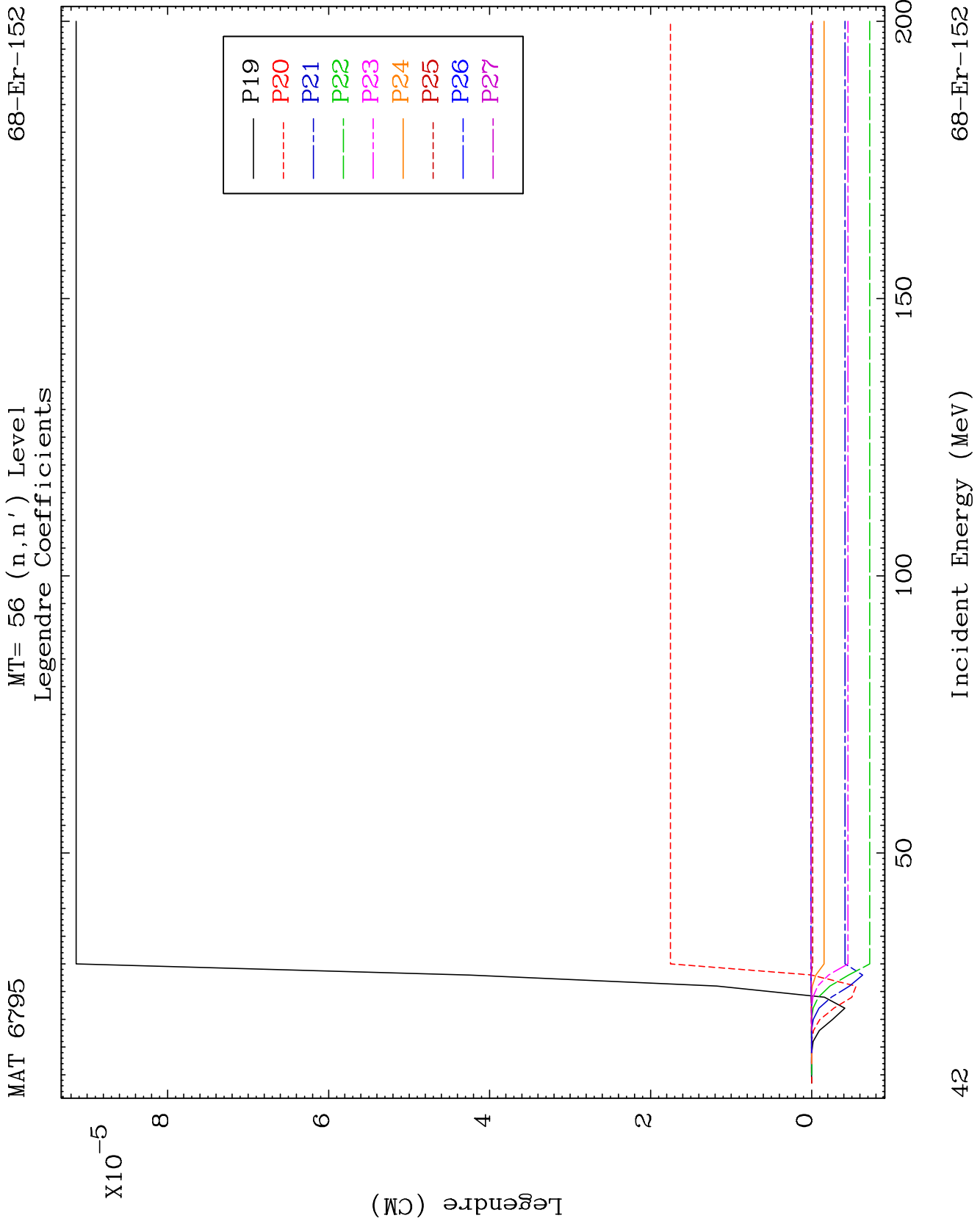
MT= 55 (n, n') Level
Legendre Coefficients

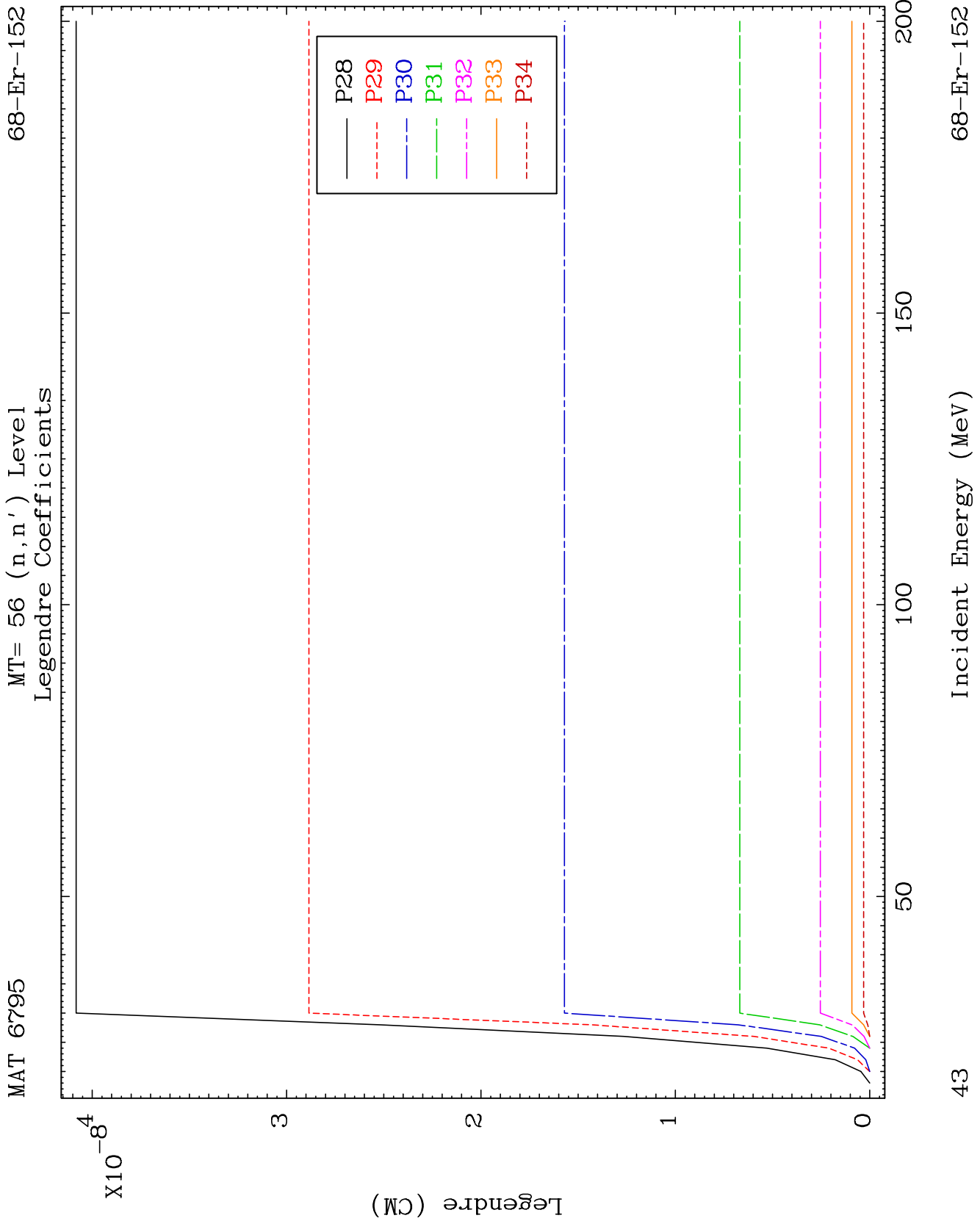
68-Er-152







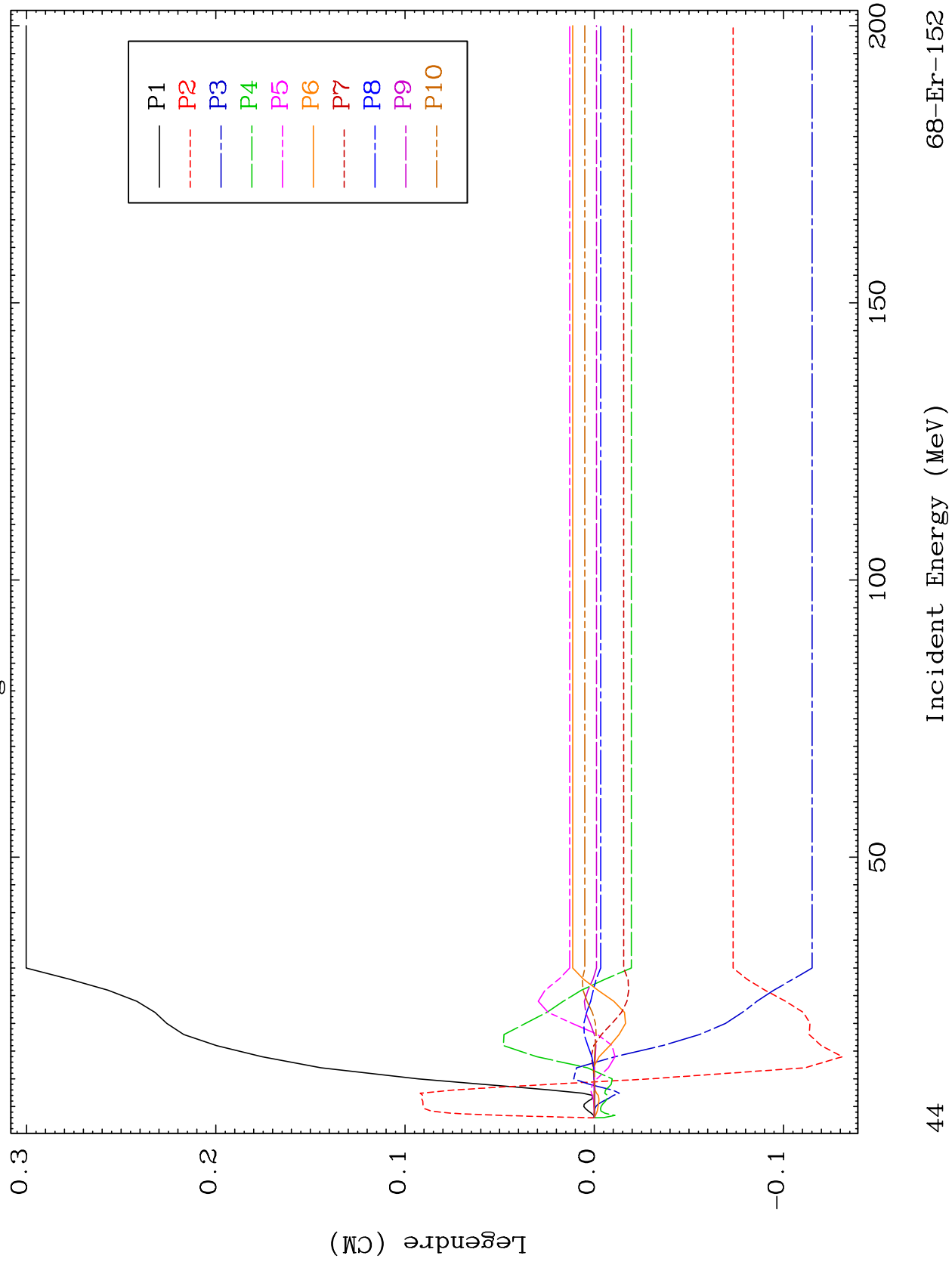


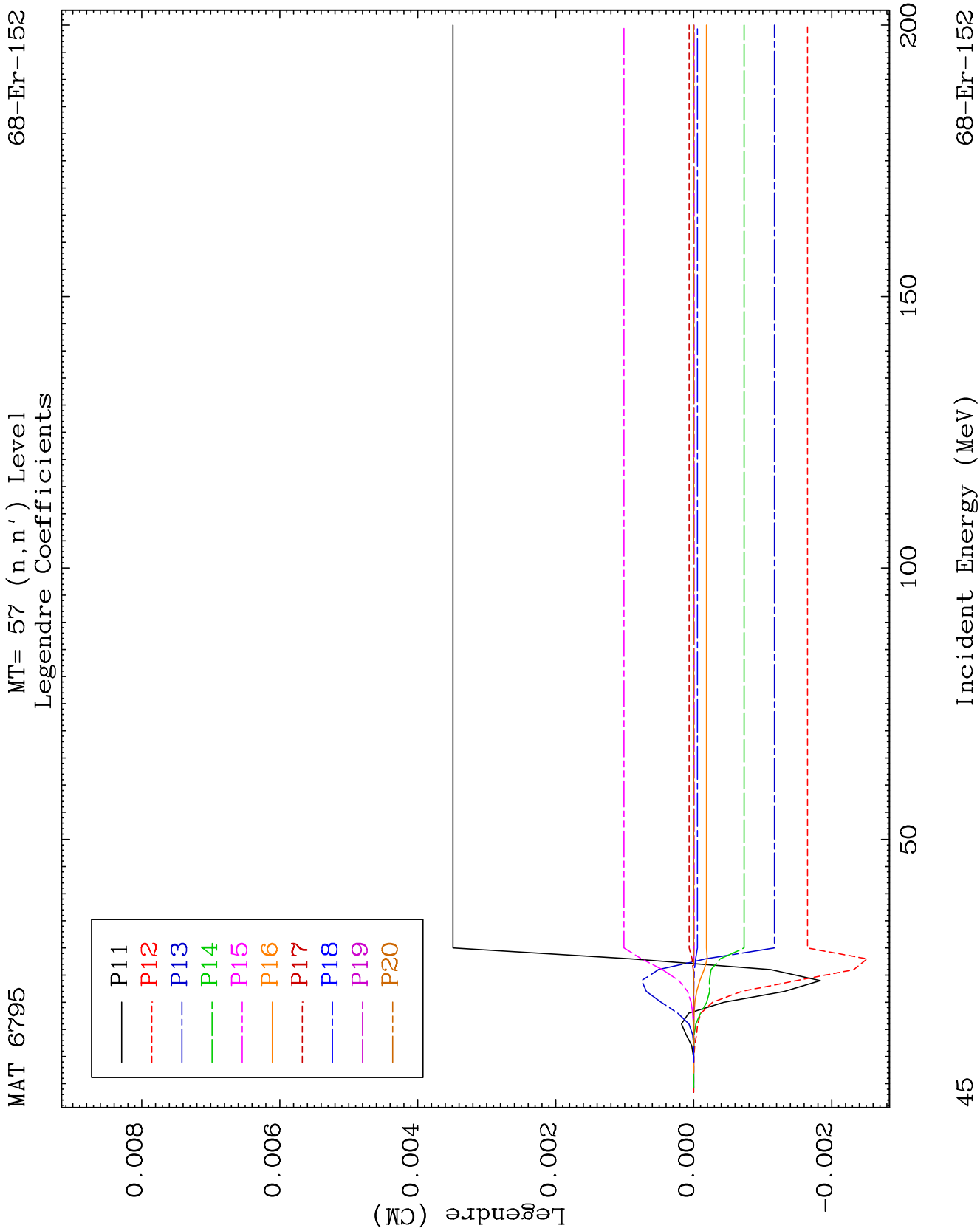


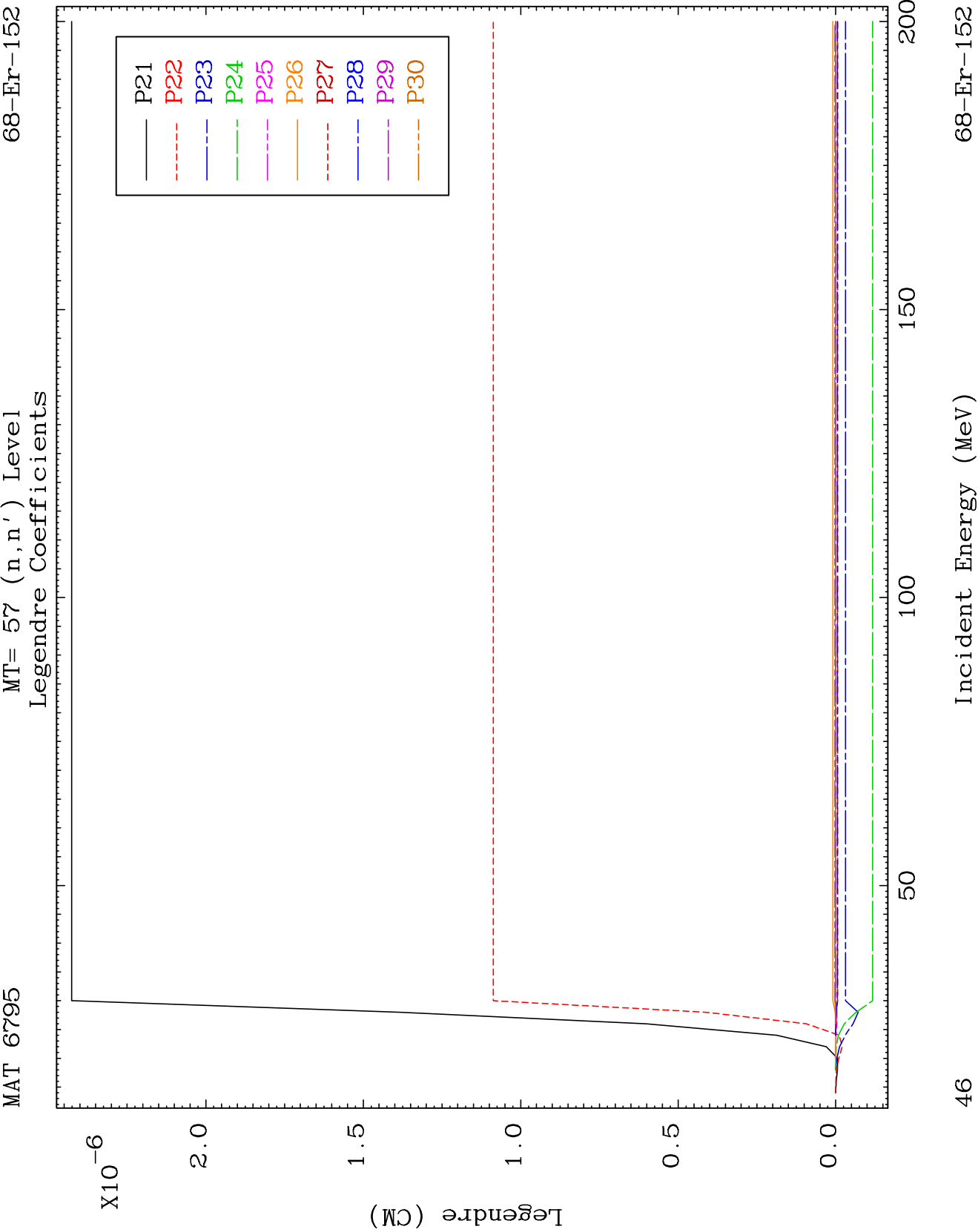
MAT 6795

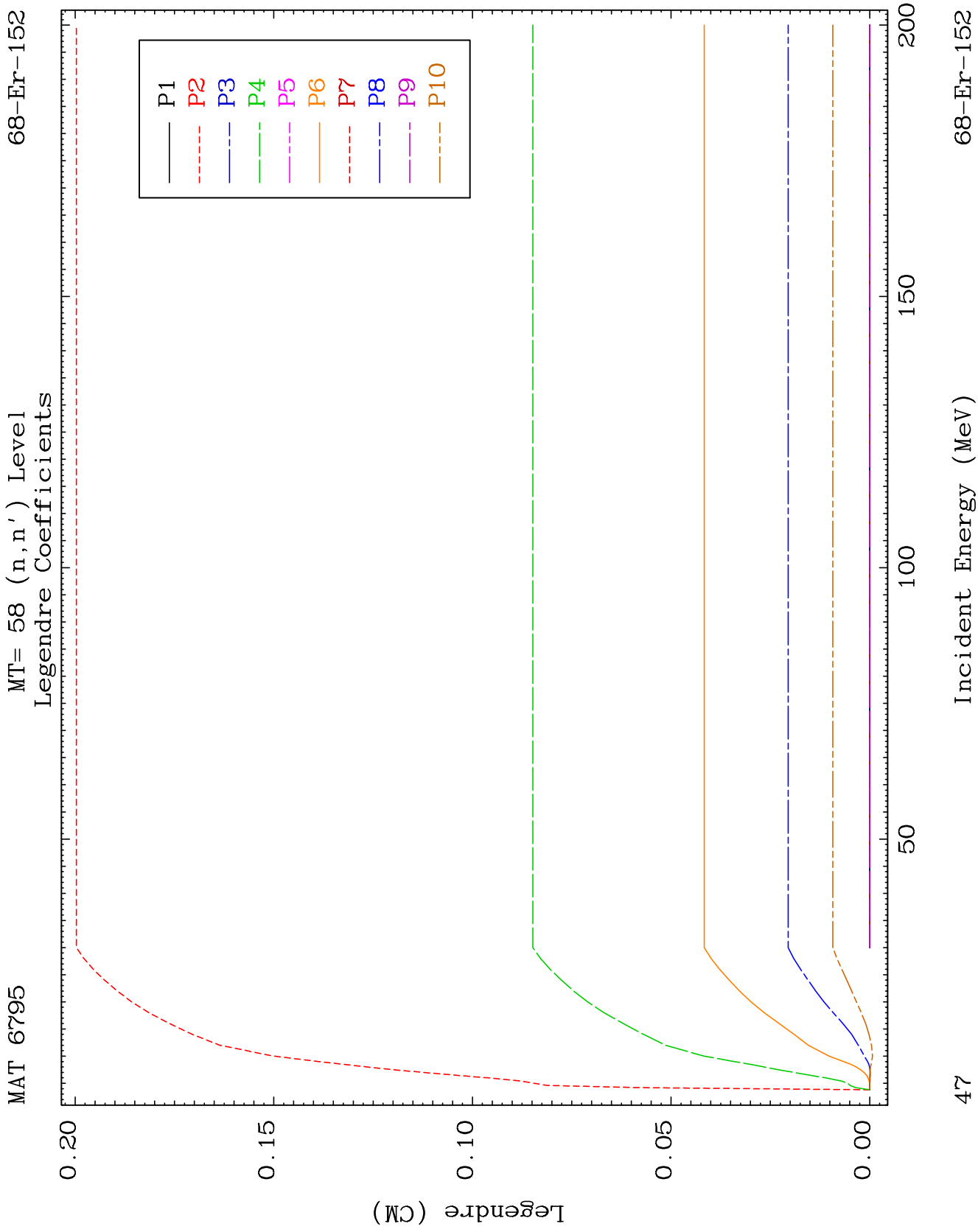
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Legendre Coefficients

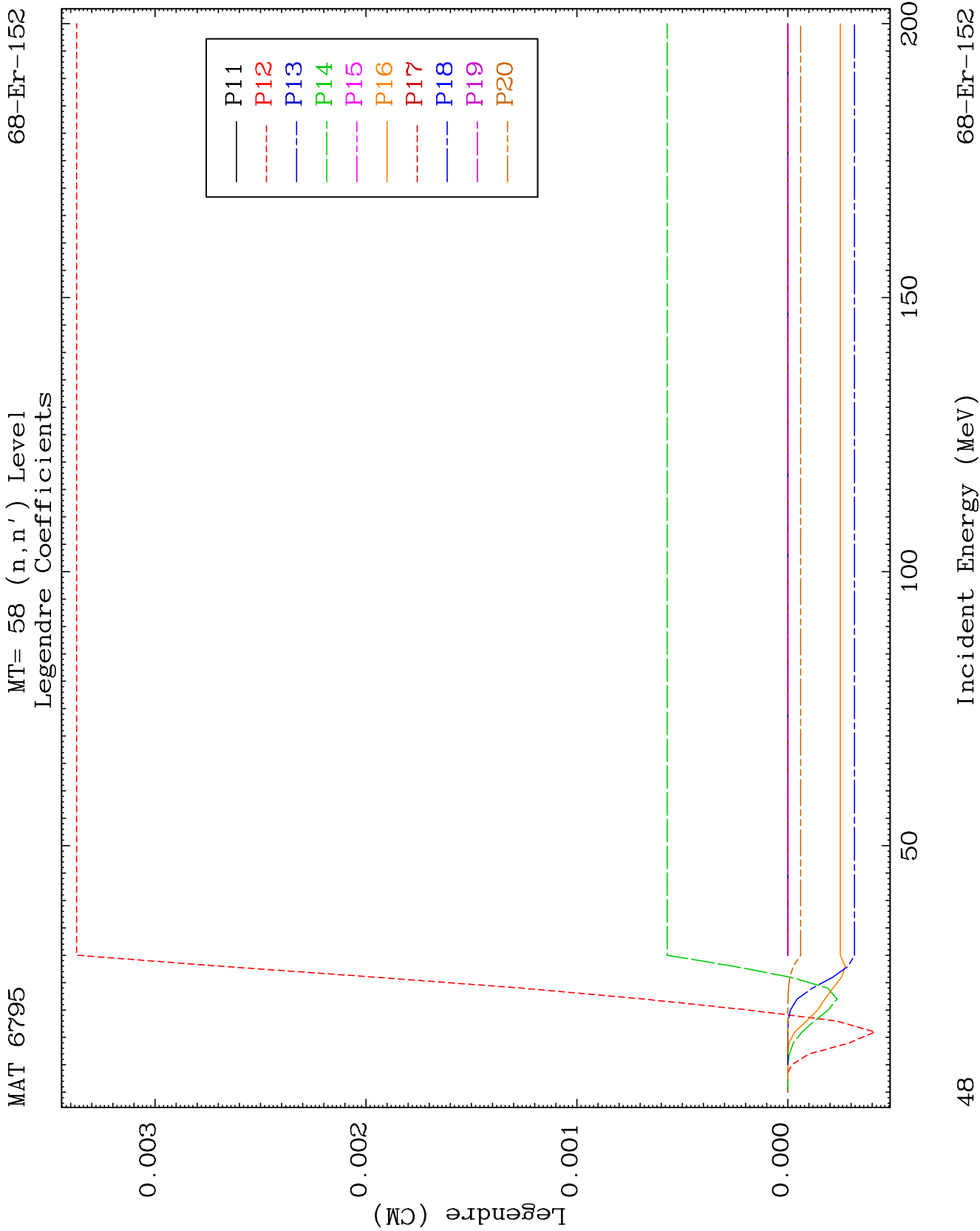
68-Er-152

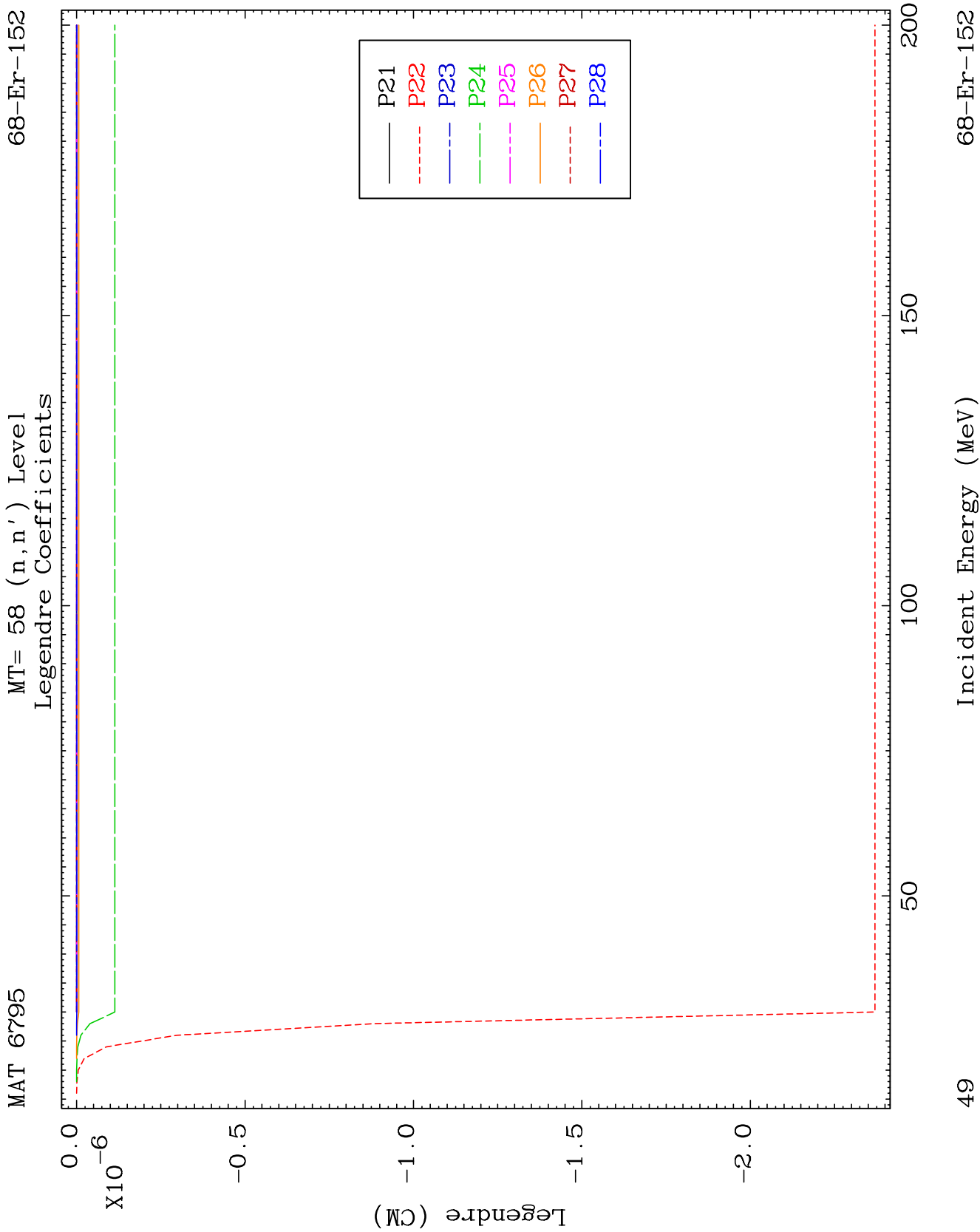


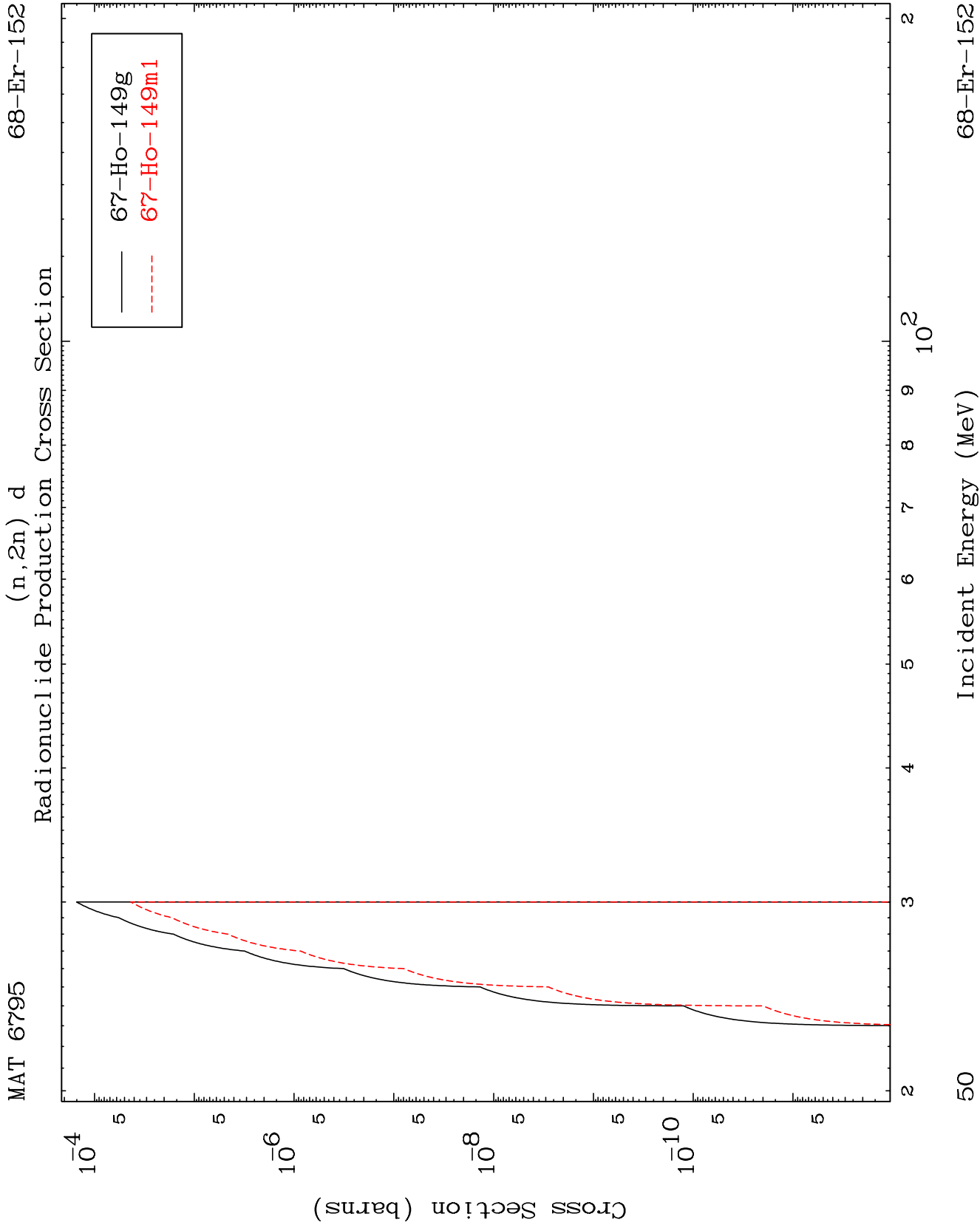










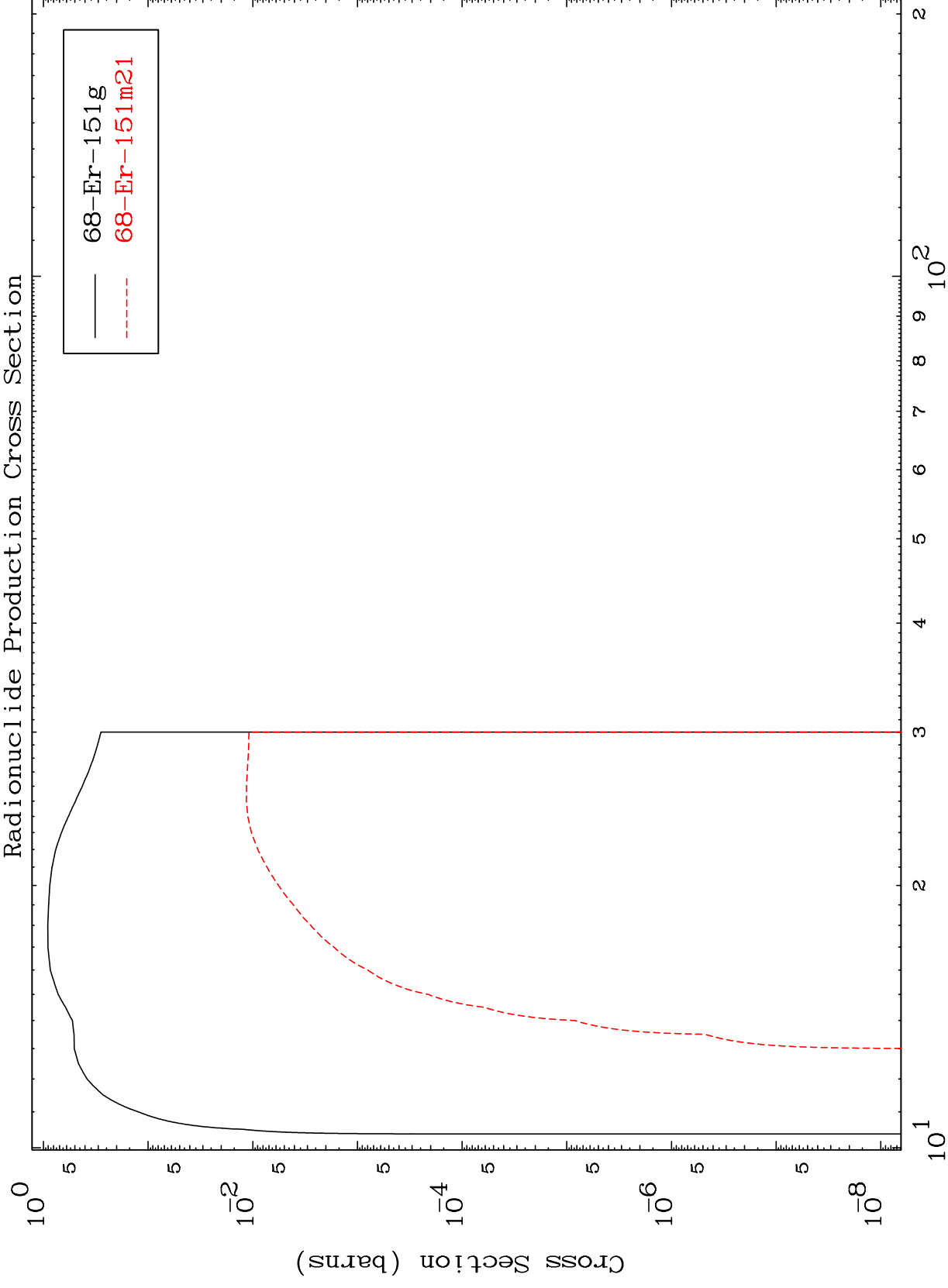


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68-Er-152

$$(n, 2n)$$

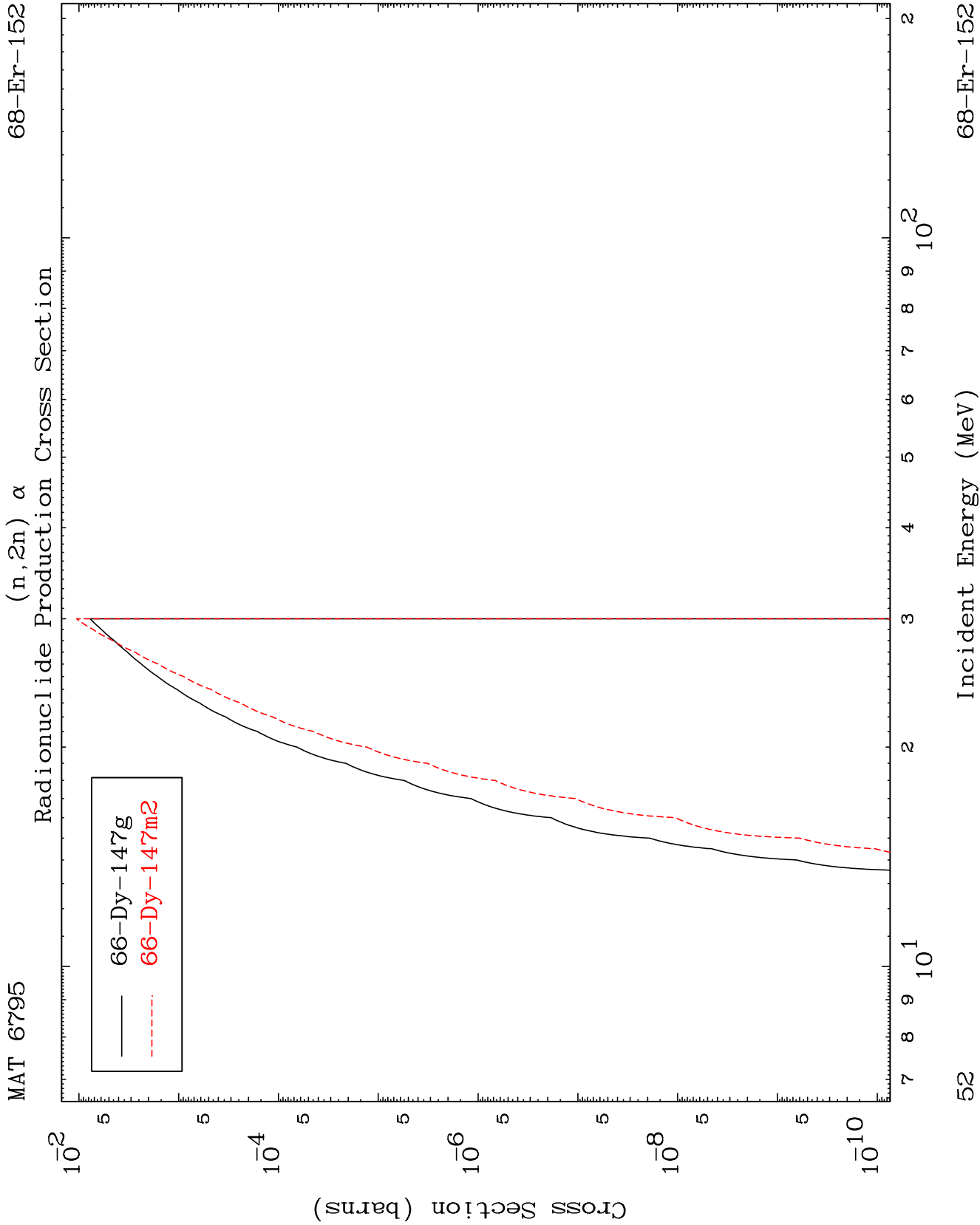
Radionuclide Production Cross Section

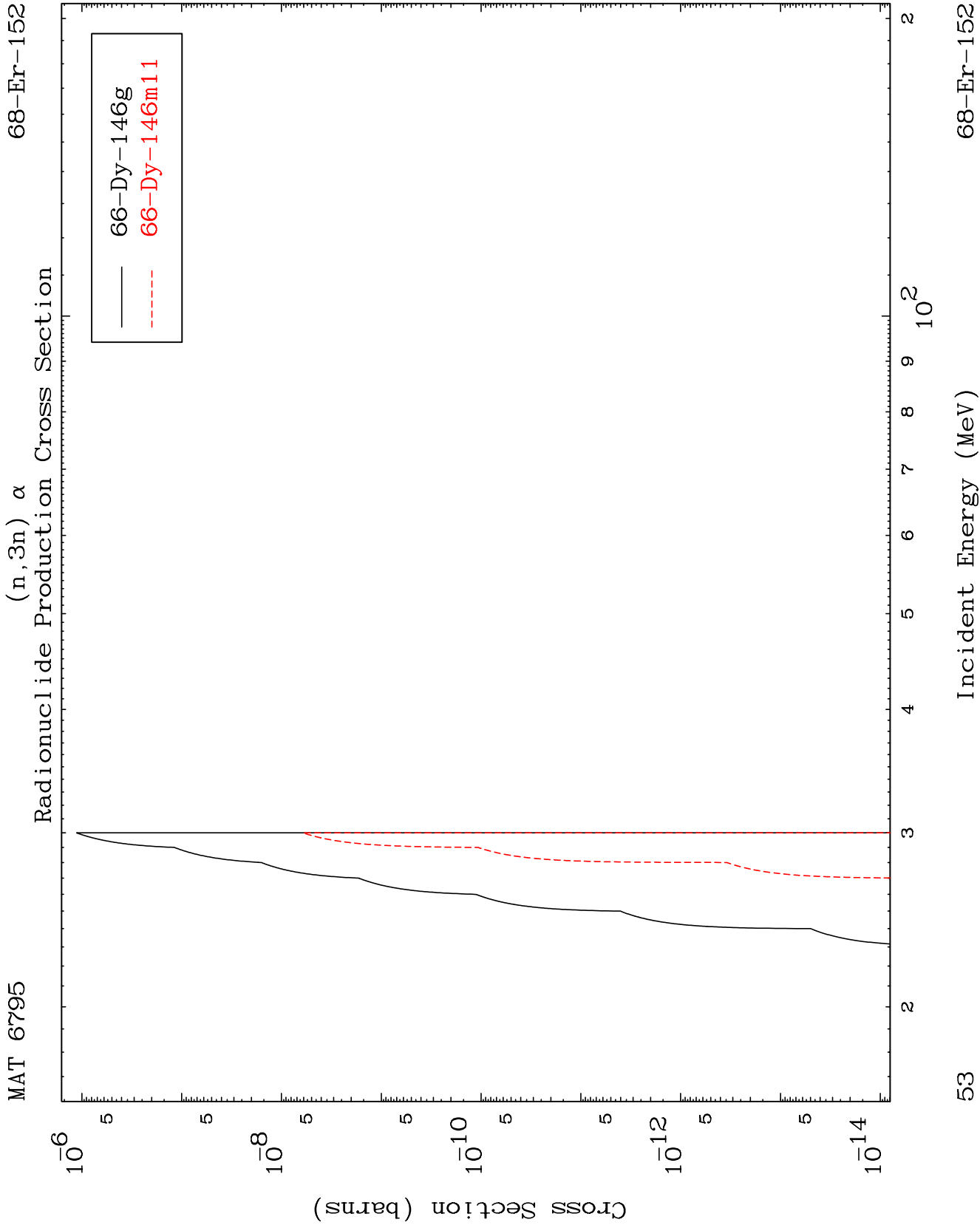


68-Er-152

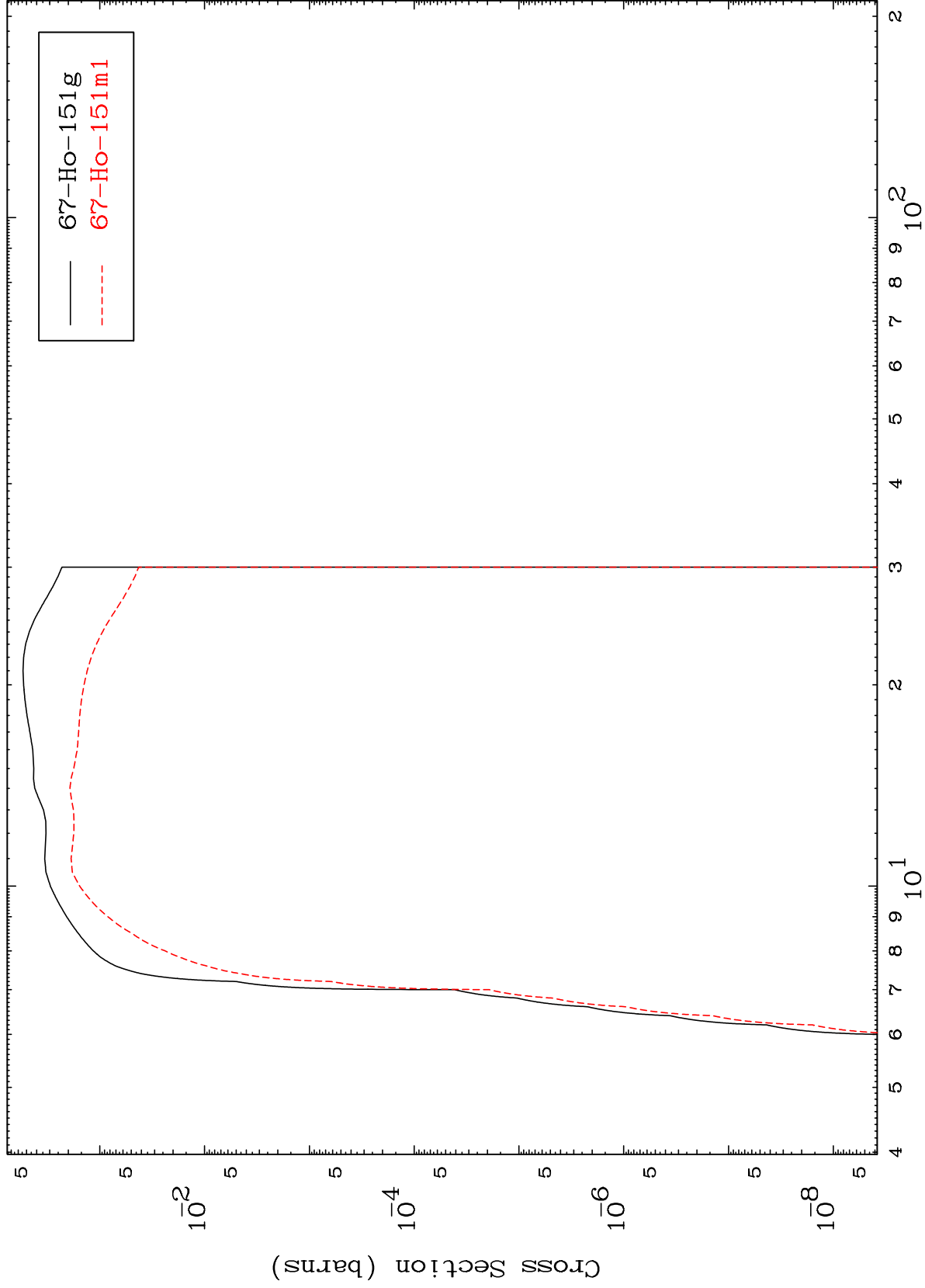
Incident Energy (MeV)

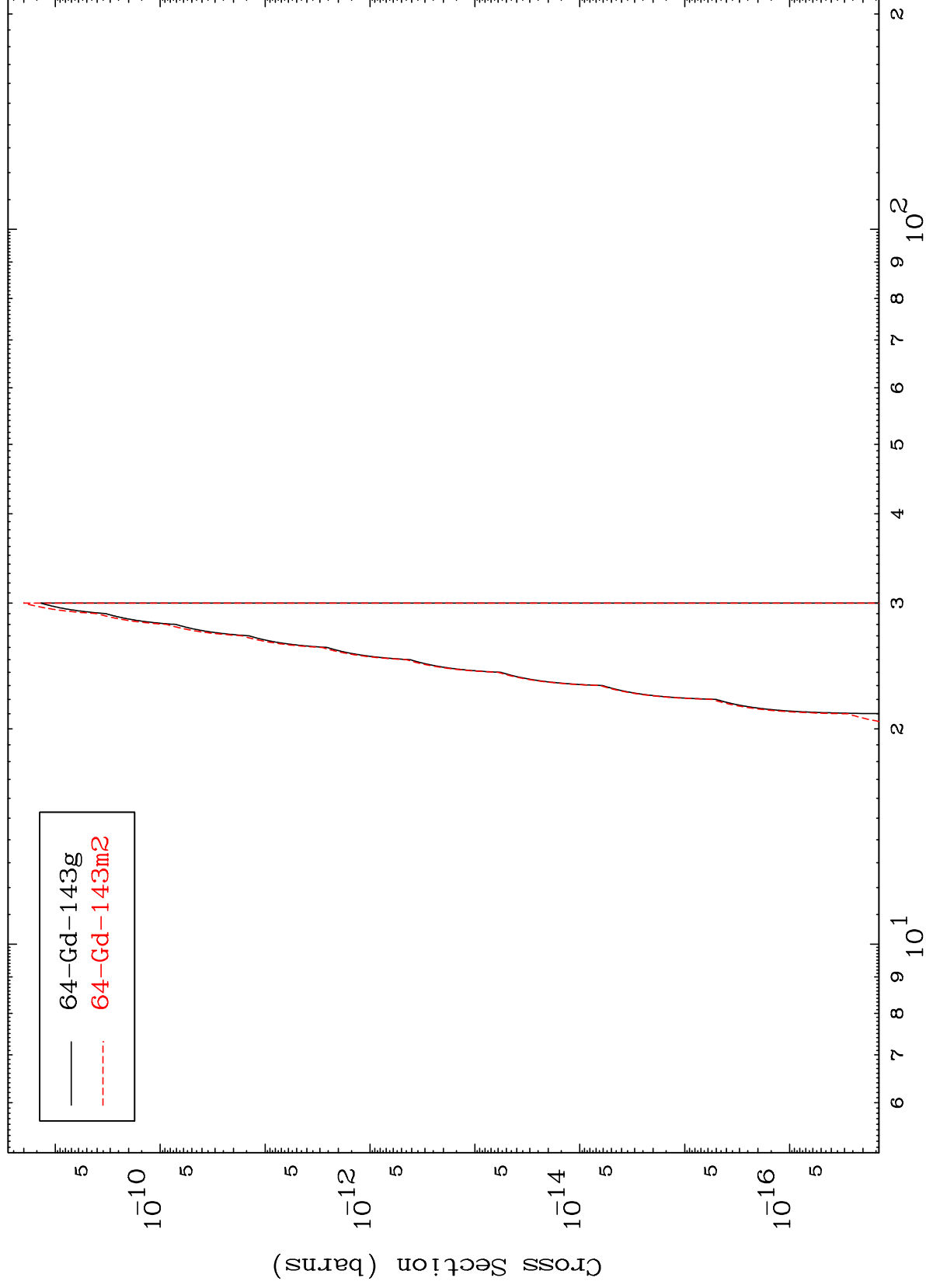
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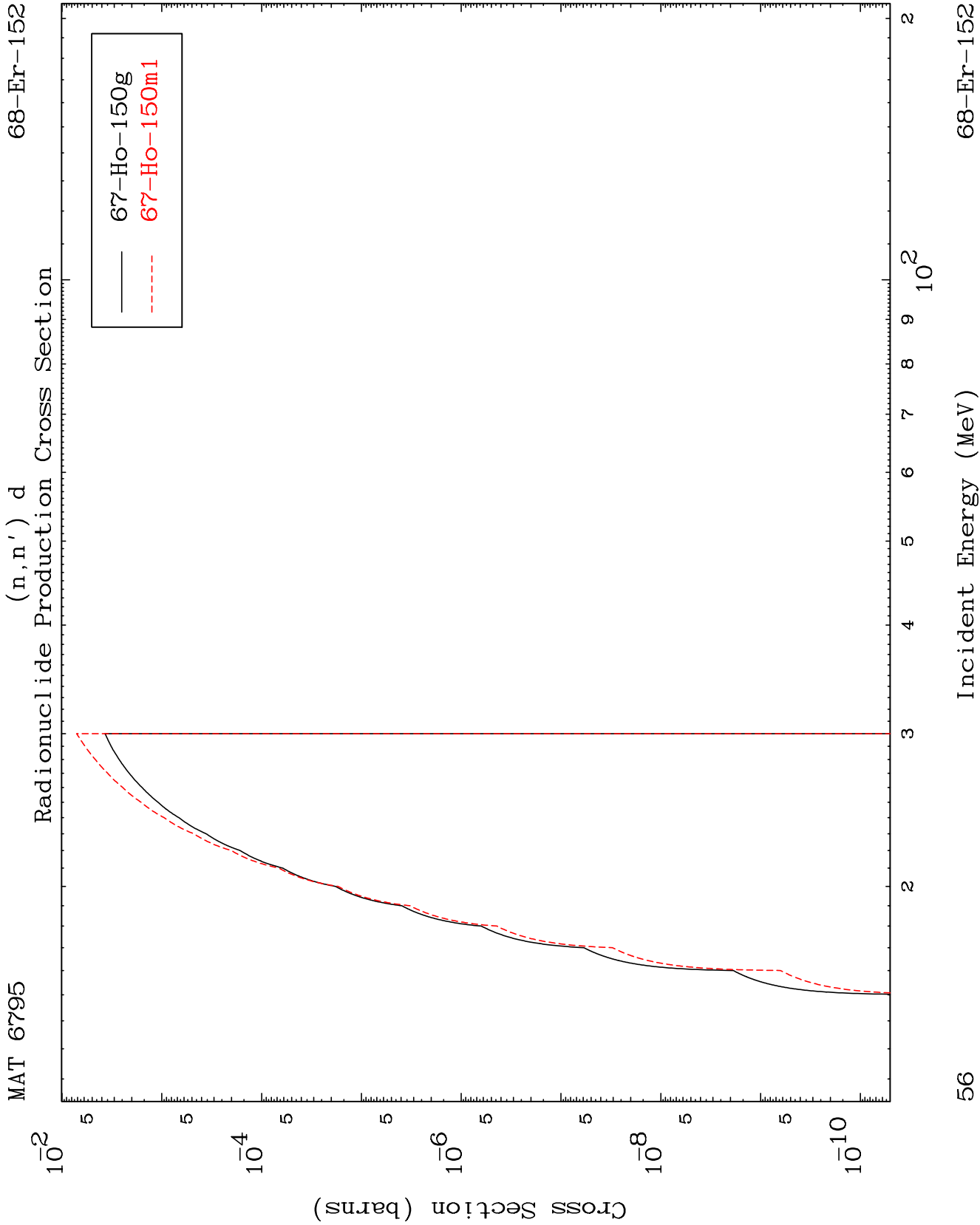




(n,n') p
Radionuclide Production Cross Section



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

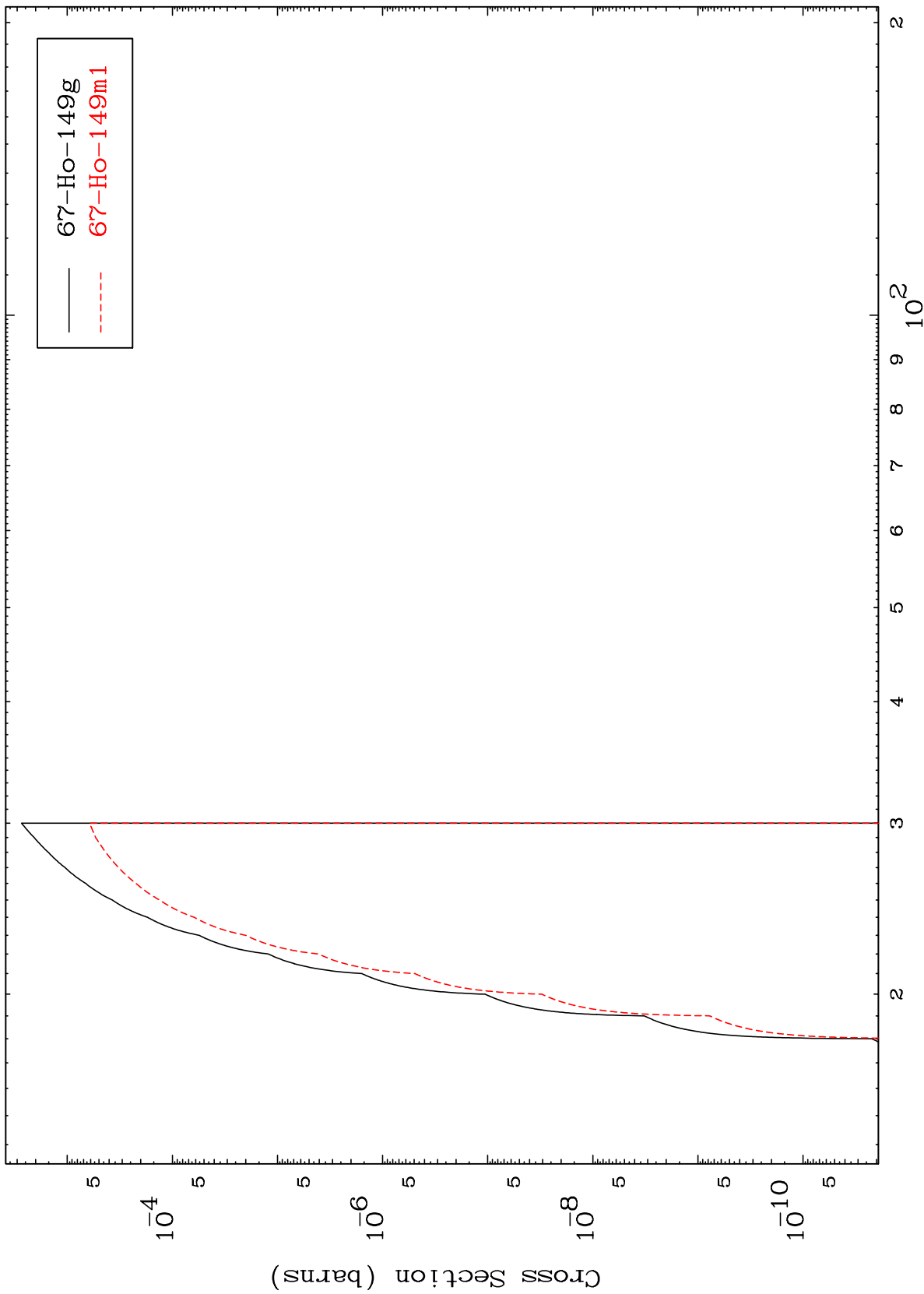


MAT 6795

(n,n') t

68-Er-152

Radionuclide Production Cross Section



57

Incident Energy (MeV)

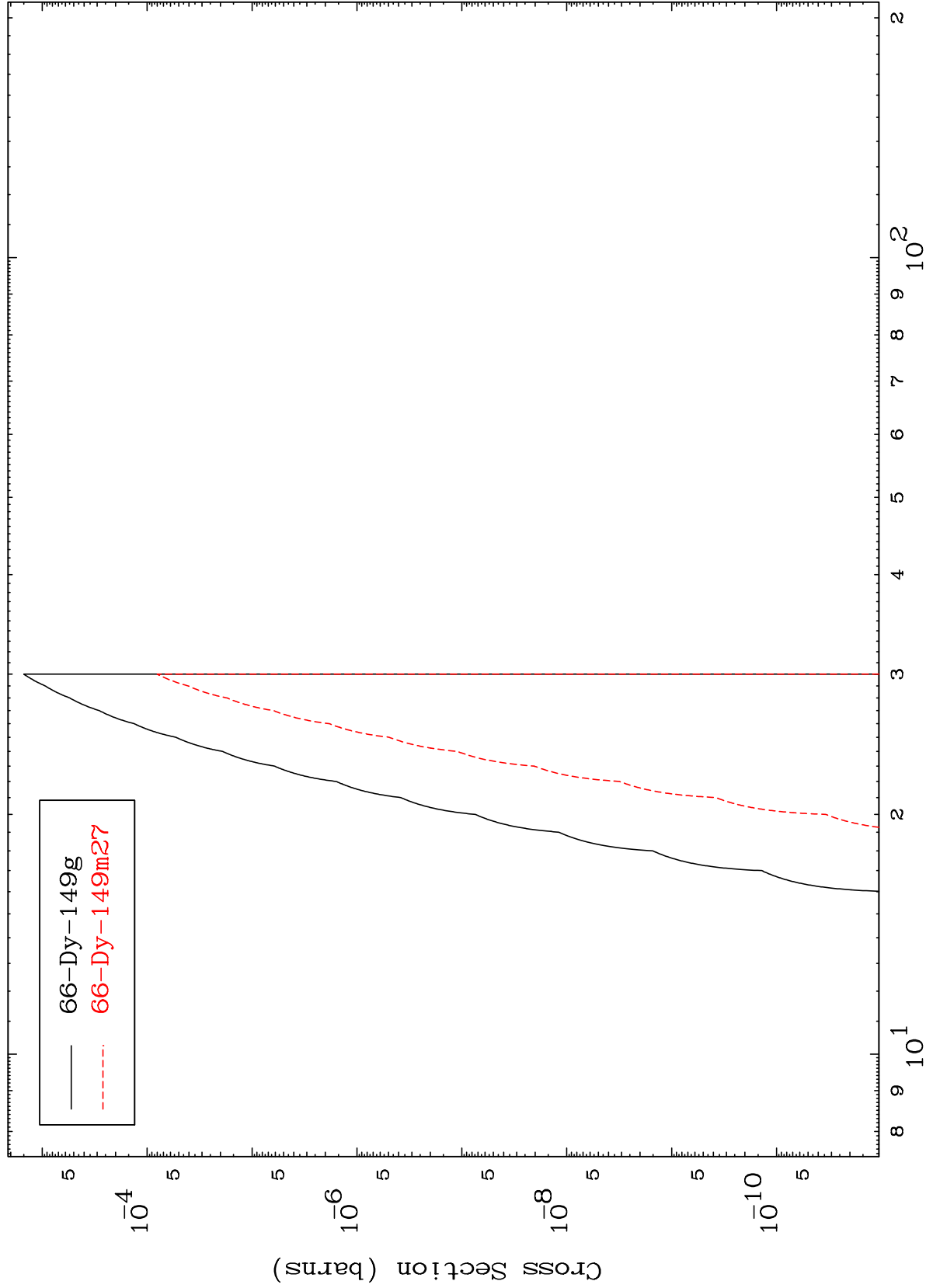
68-Er-152

MAT 6795

(n,n') He-3

68-Er-152

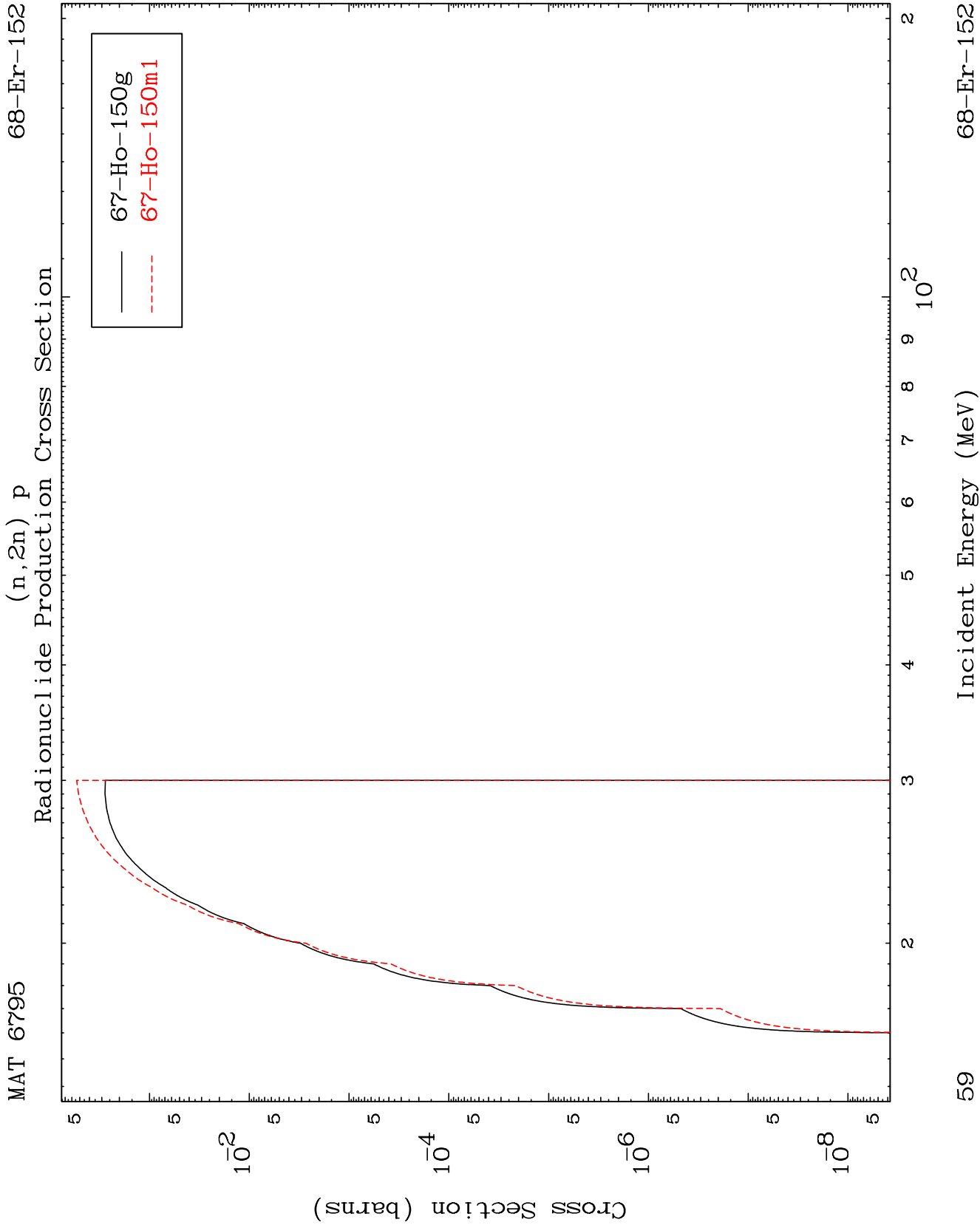
Radionuclide Production Cross Section

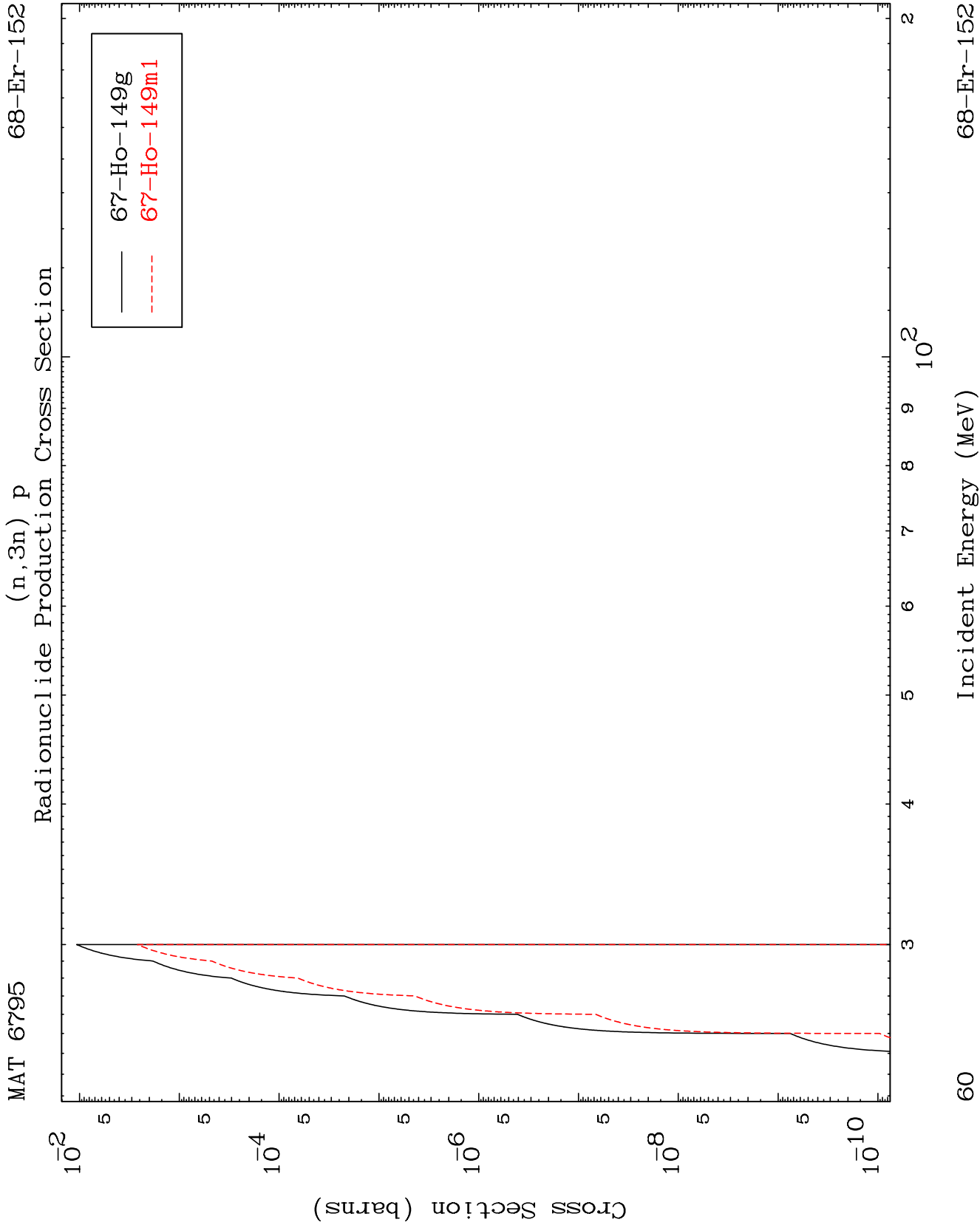


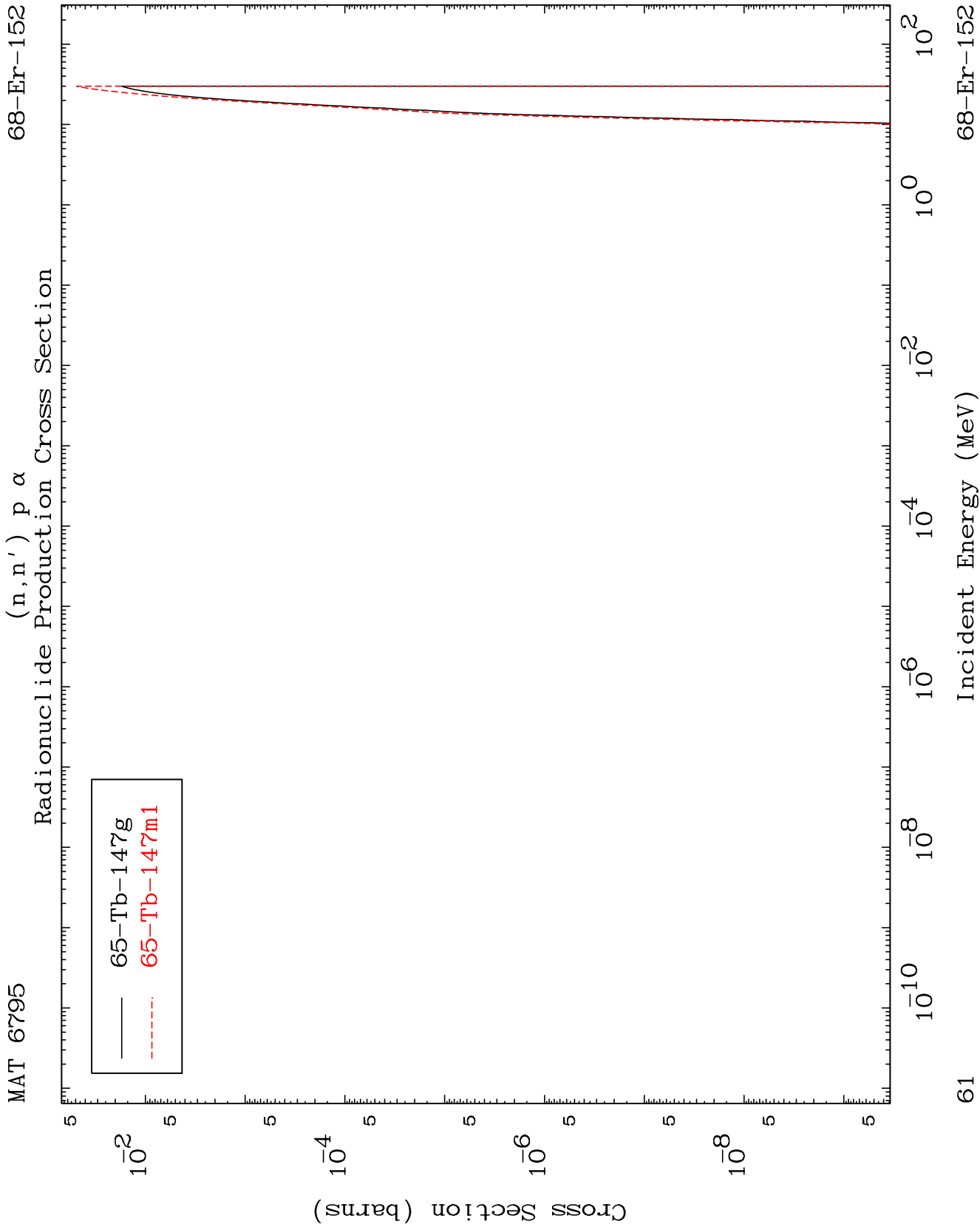
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Incident Energy (MeV)

68-Er-152



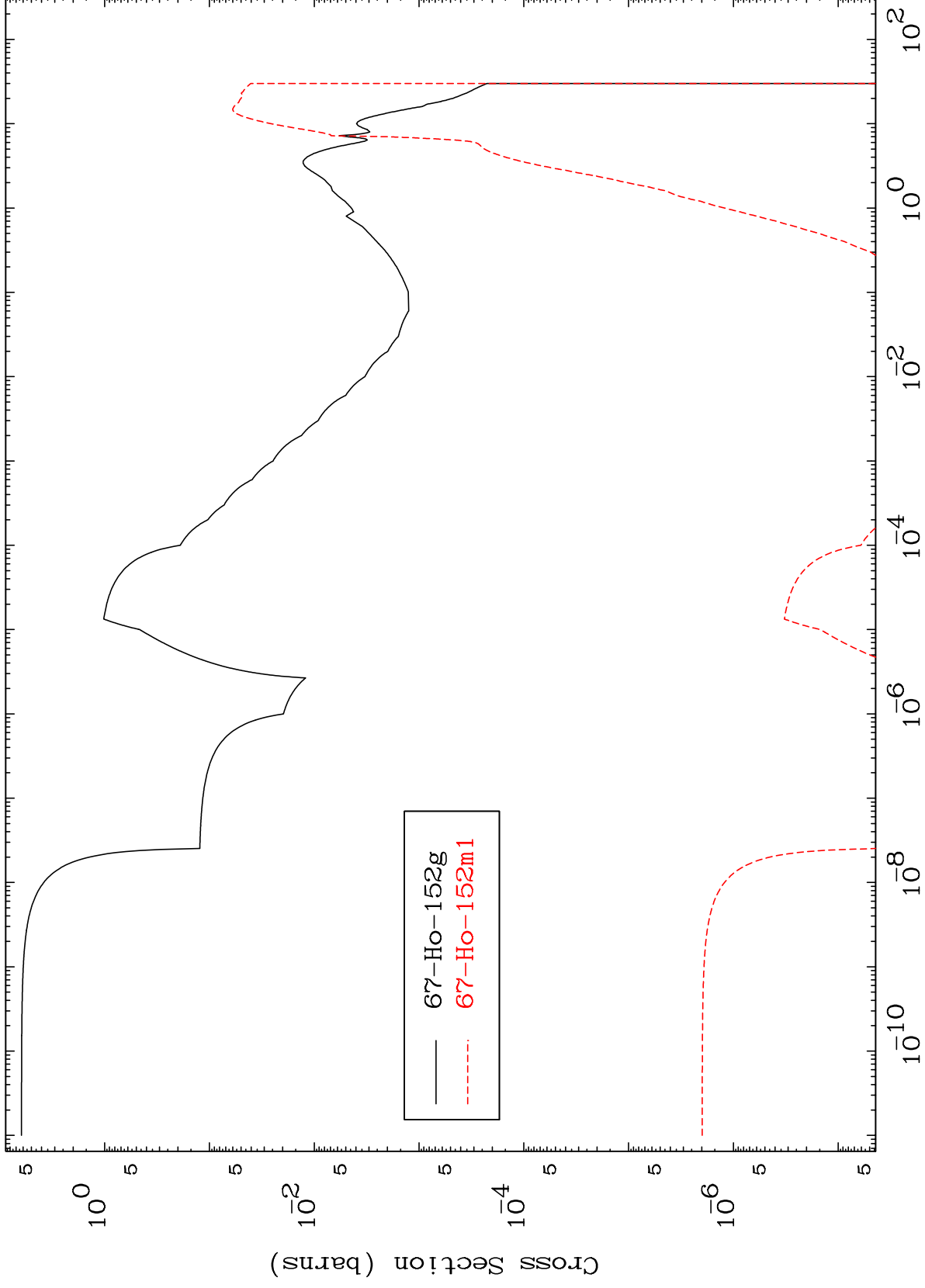




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68-Er-152

Radionuclide Production Cross Section
(n,p)



62

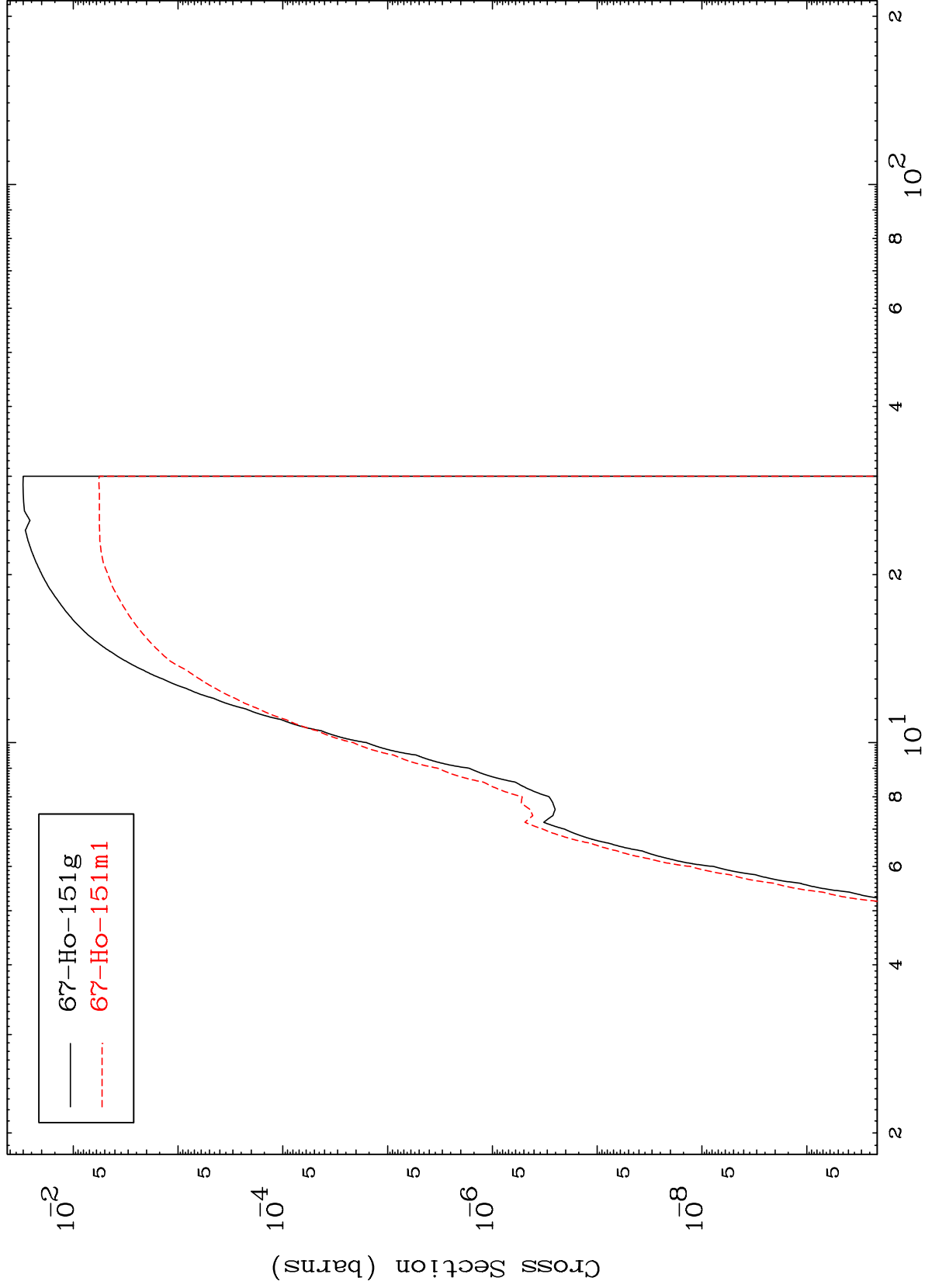
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

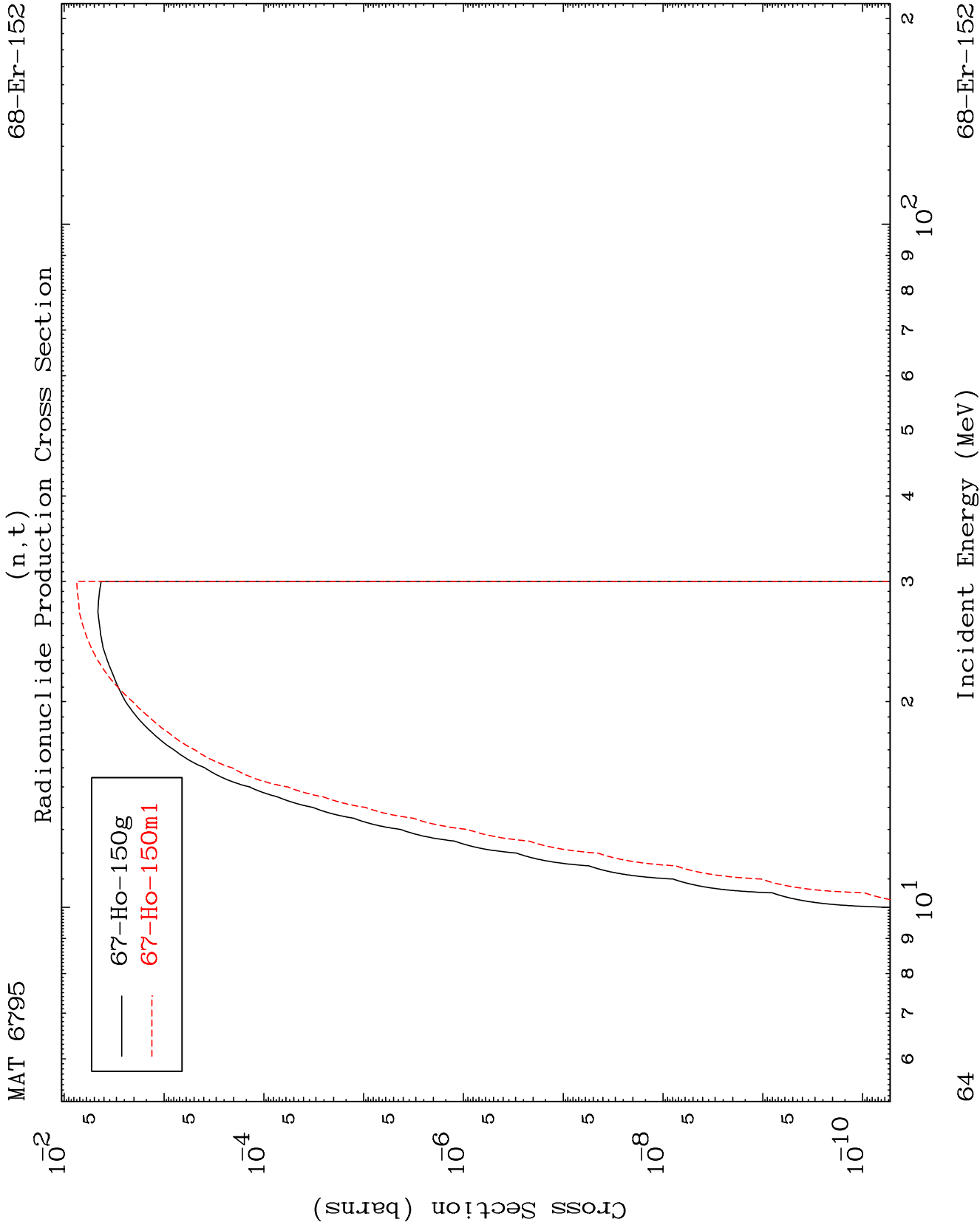
Radionuclide Production Cross Section

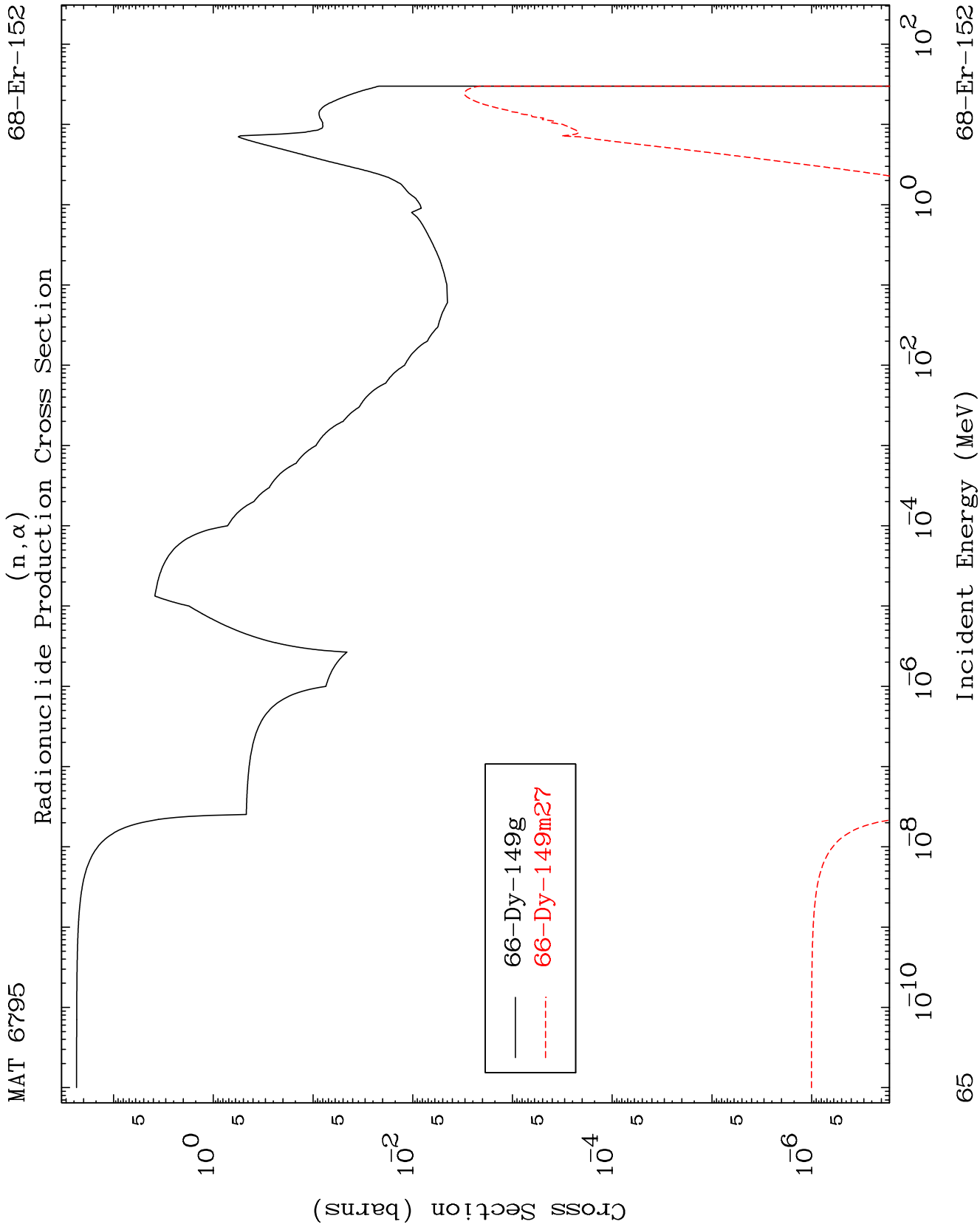


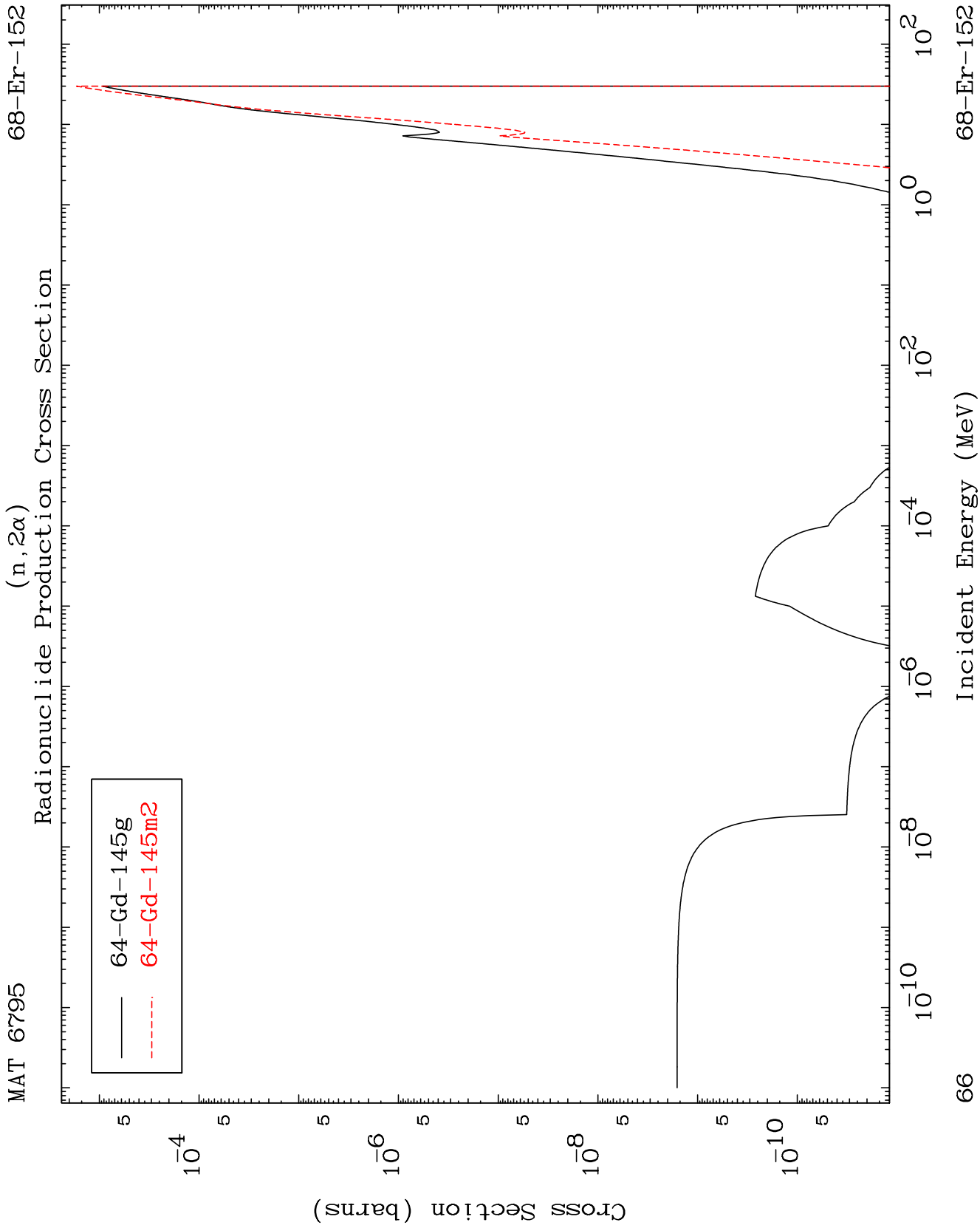
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Incident Energy (MeV)

68-Er-152





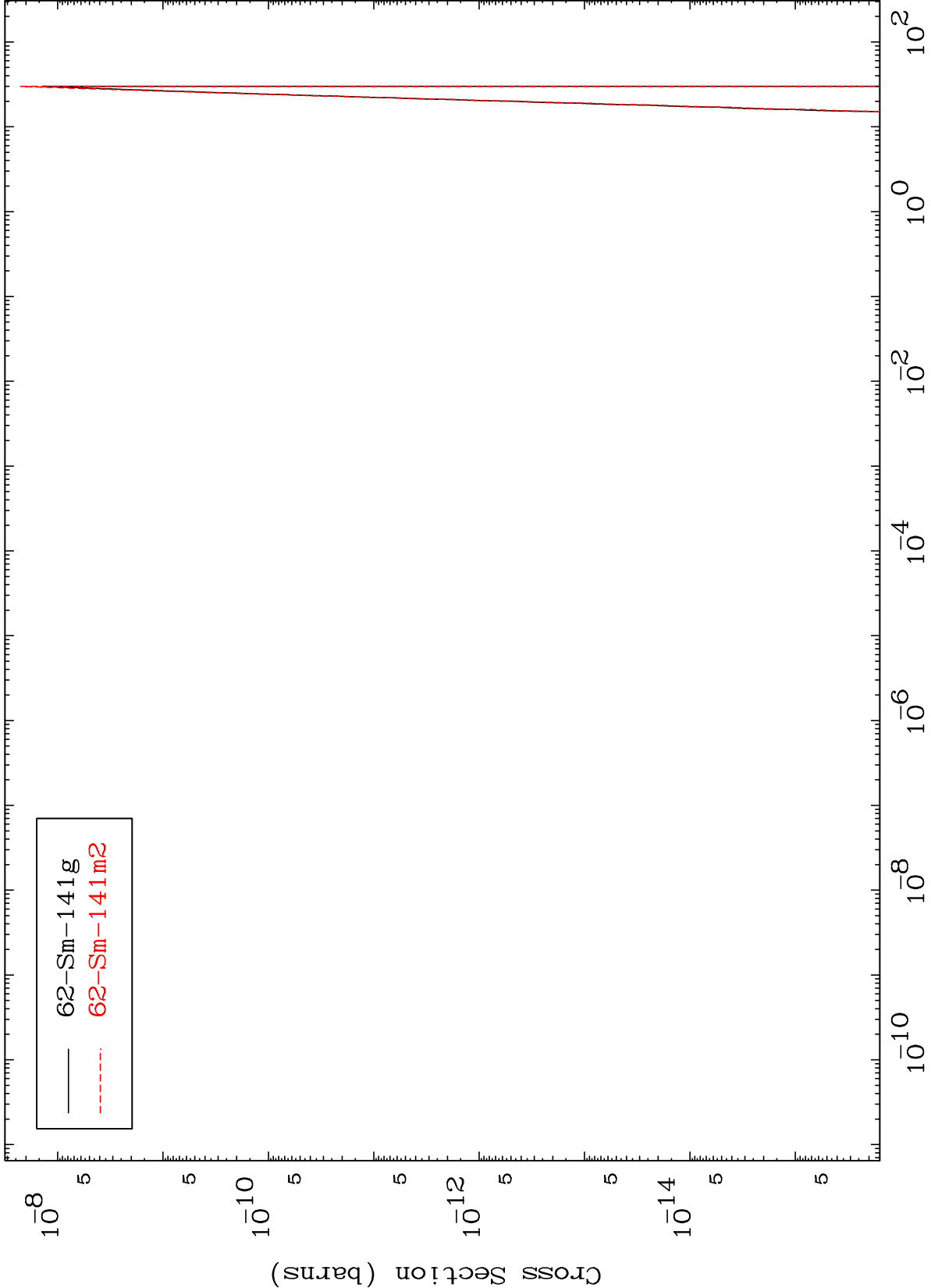


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(n,3α)

68-Er-152

Radionuclide Production Cross Section



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Incident Energy (MeV)

68-Er-152

