

Program EVALPLOT
(Version 2021-1)

by

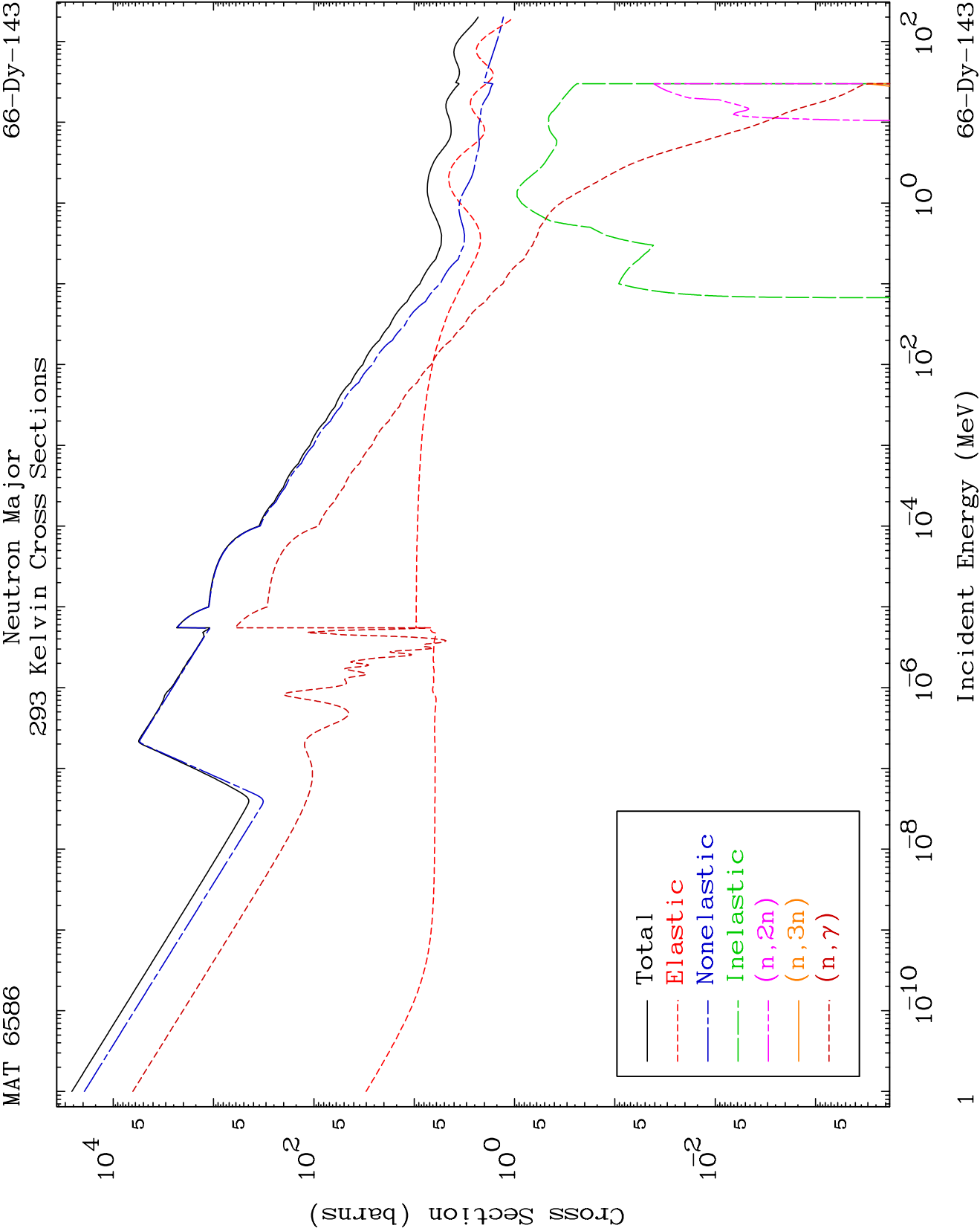
Dermott E. Cullen
(Present Contact Information)

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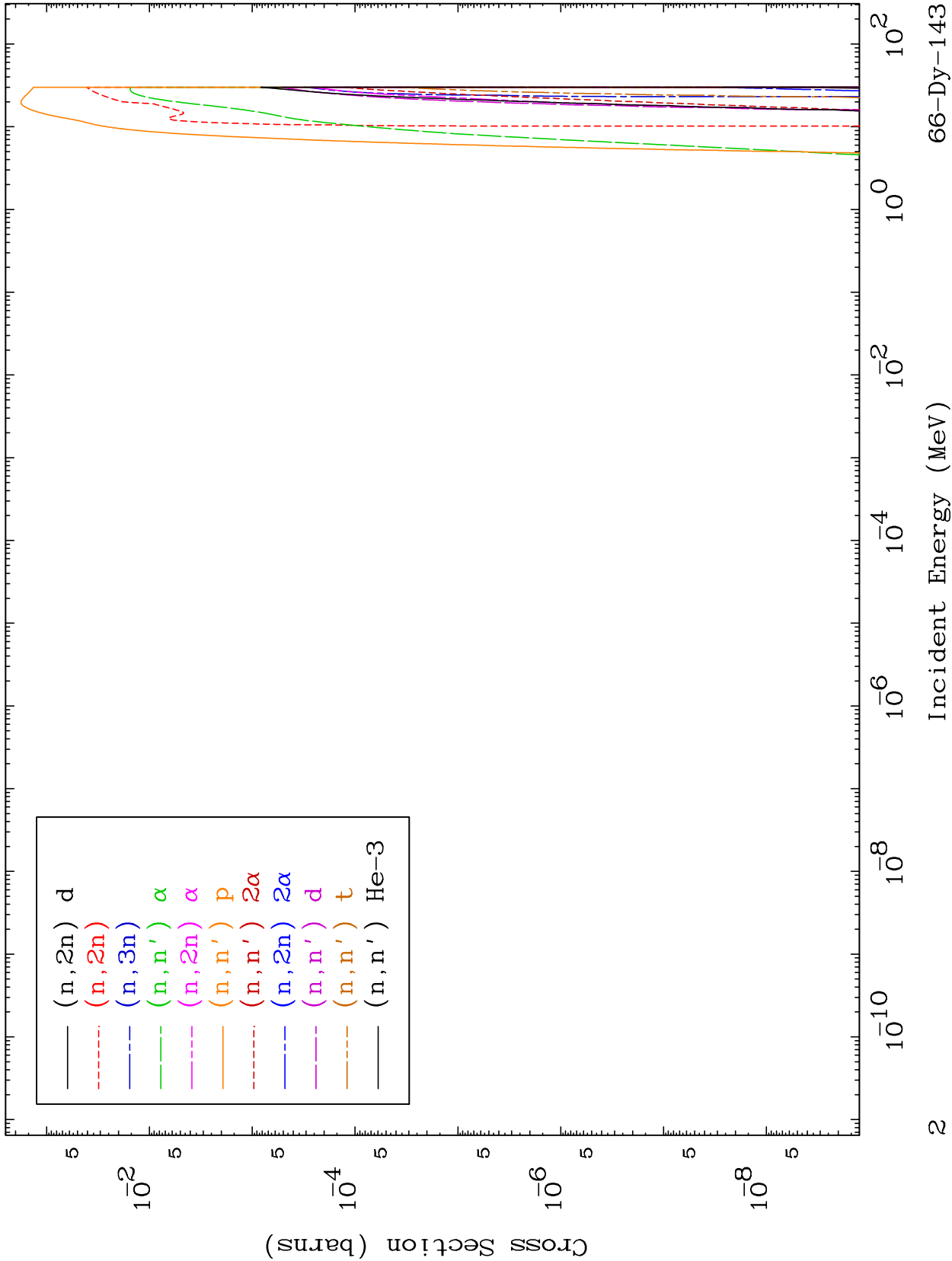
Press Mouse Button to Start

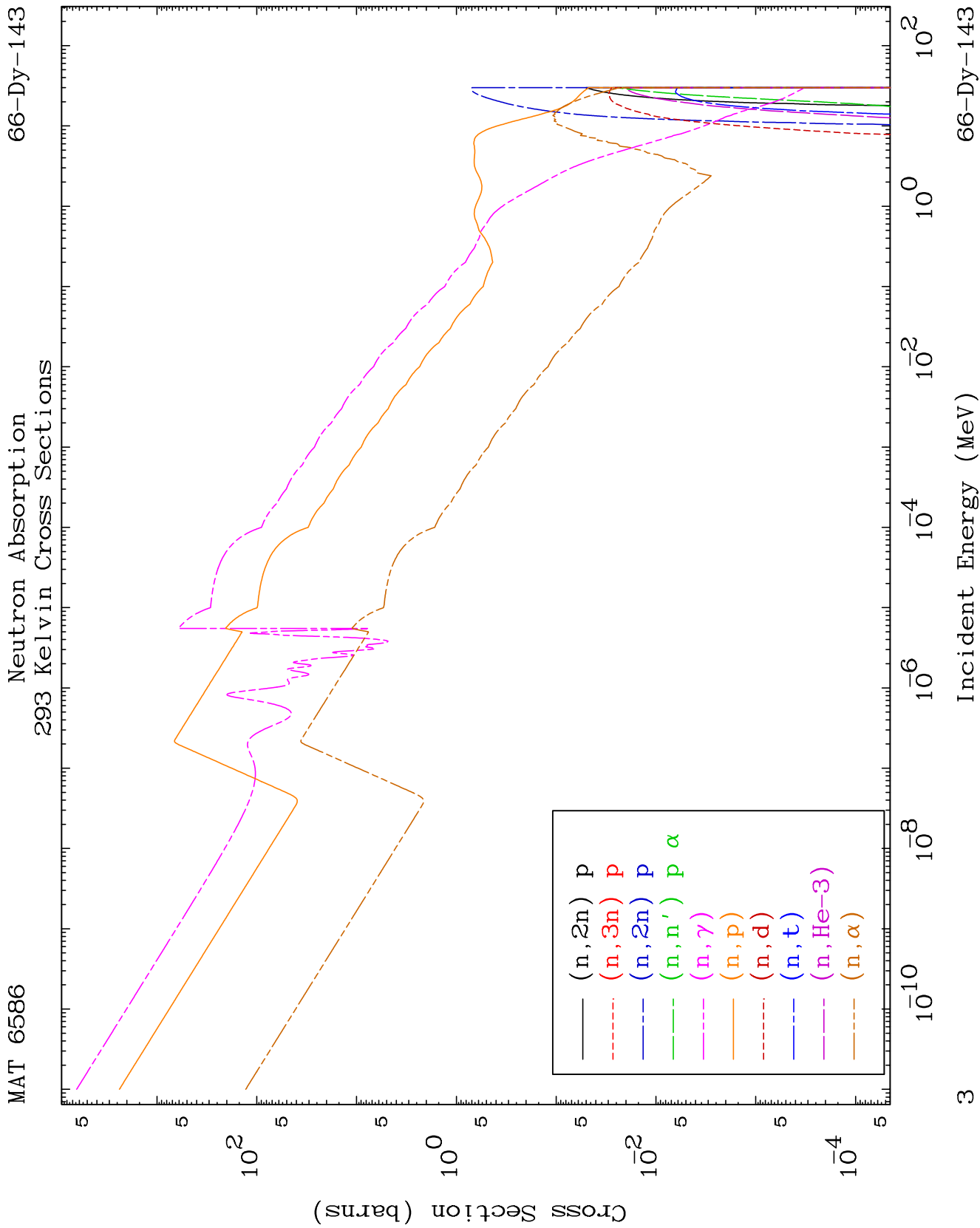


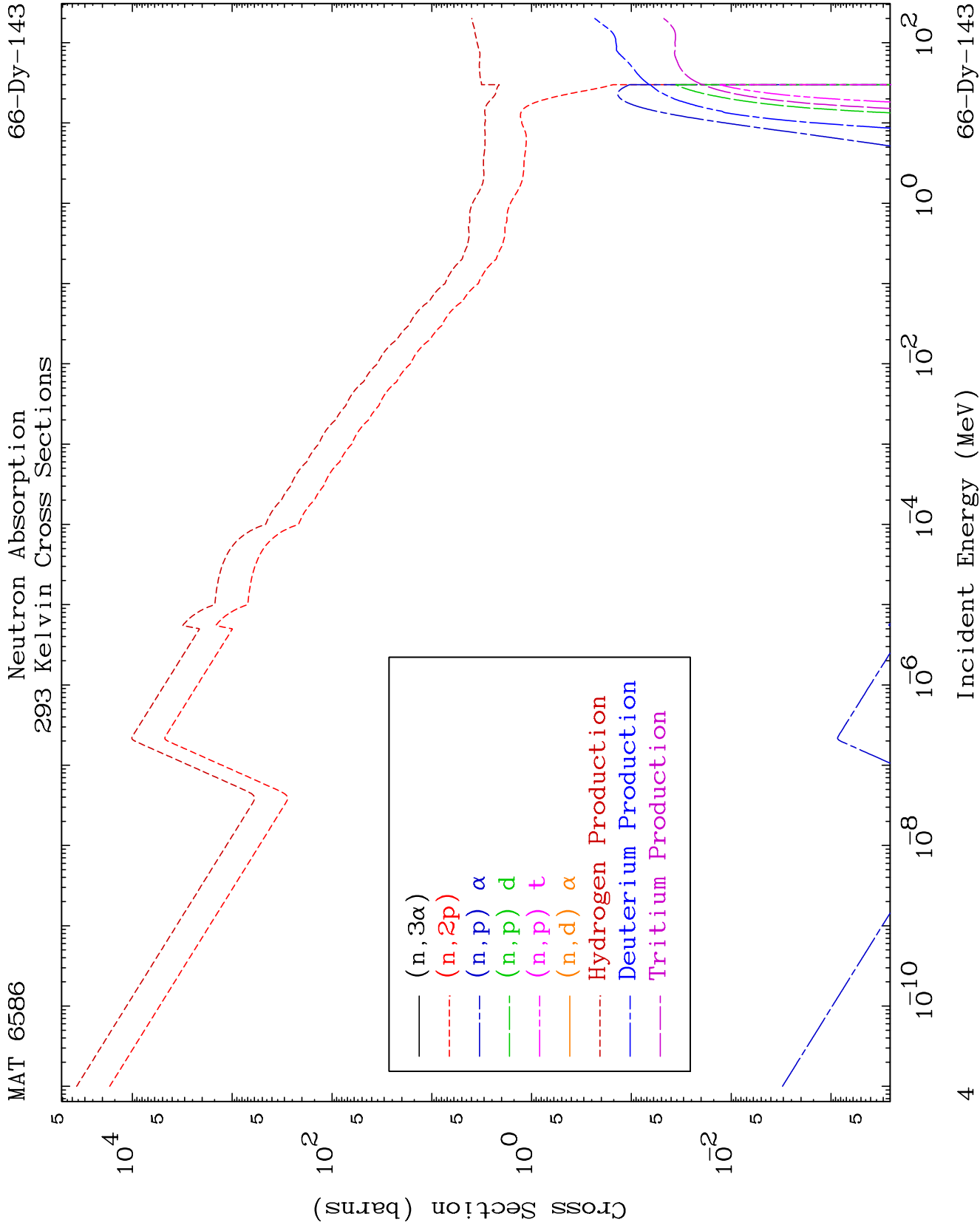
MAT 6586

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-143



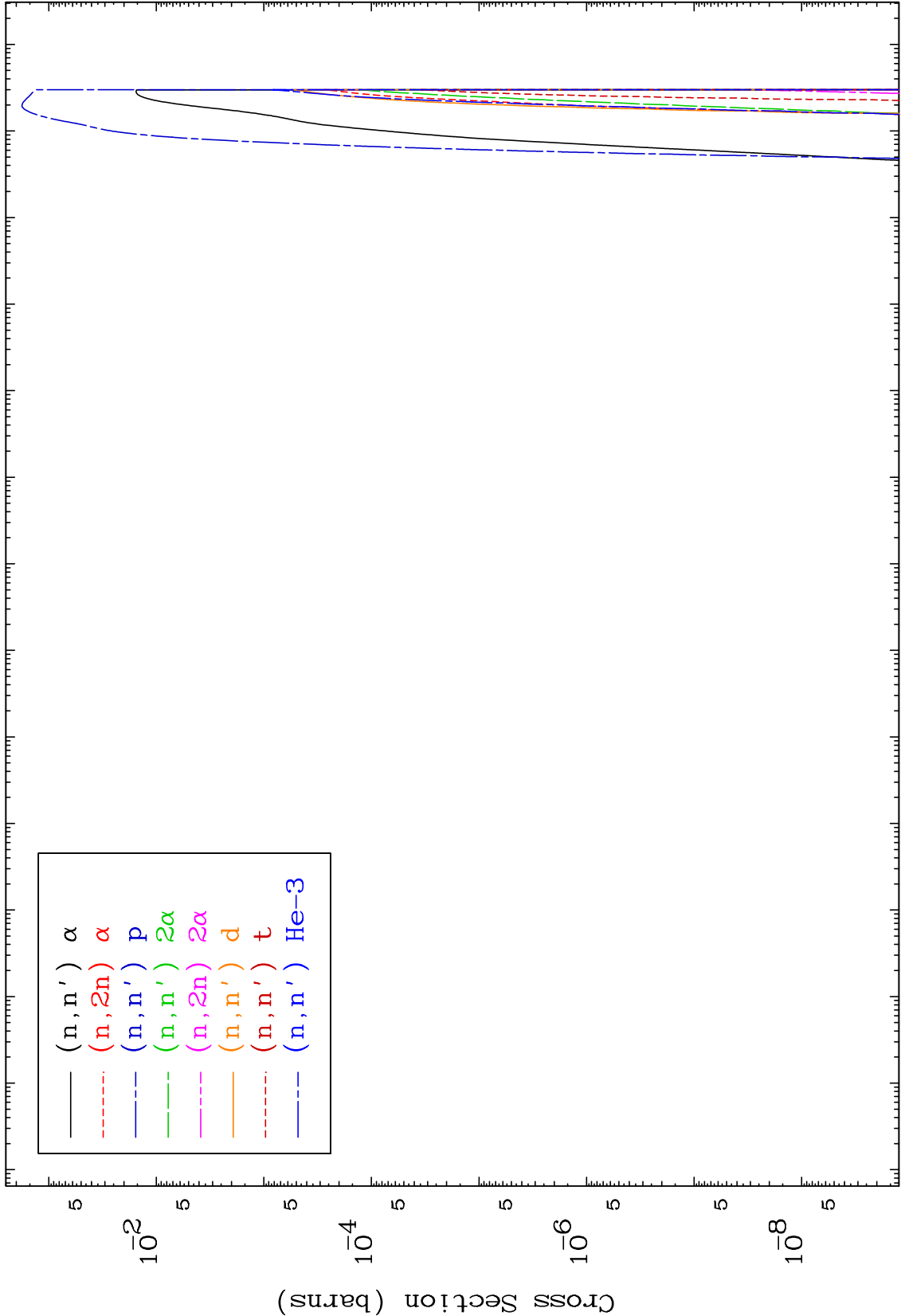


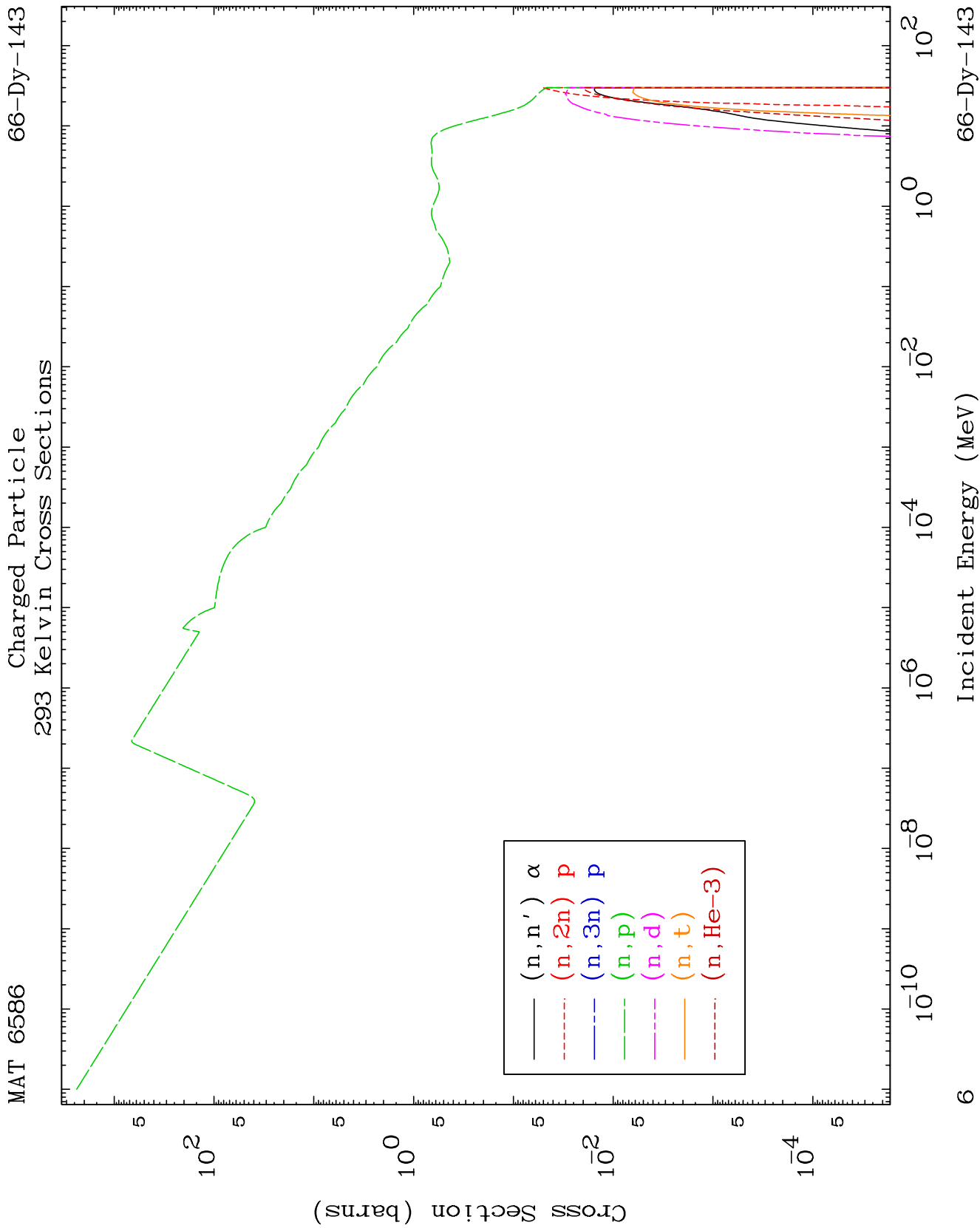


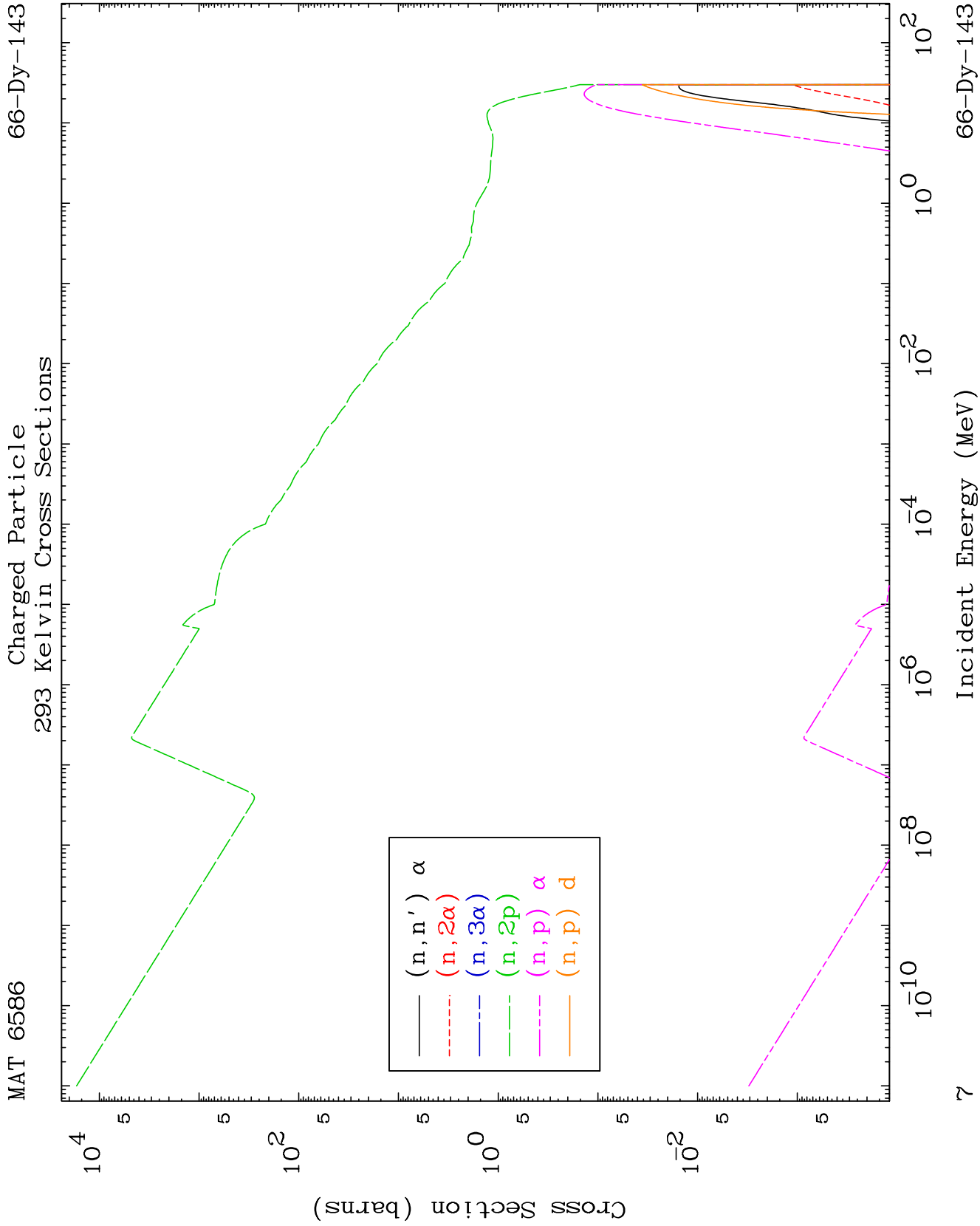
MAT 6586

Charged Particle
293 Kelvin Cross Sections

66-Dy-143



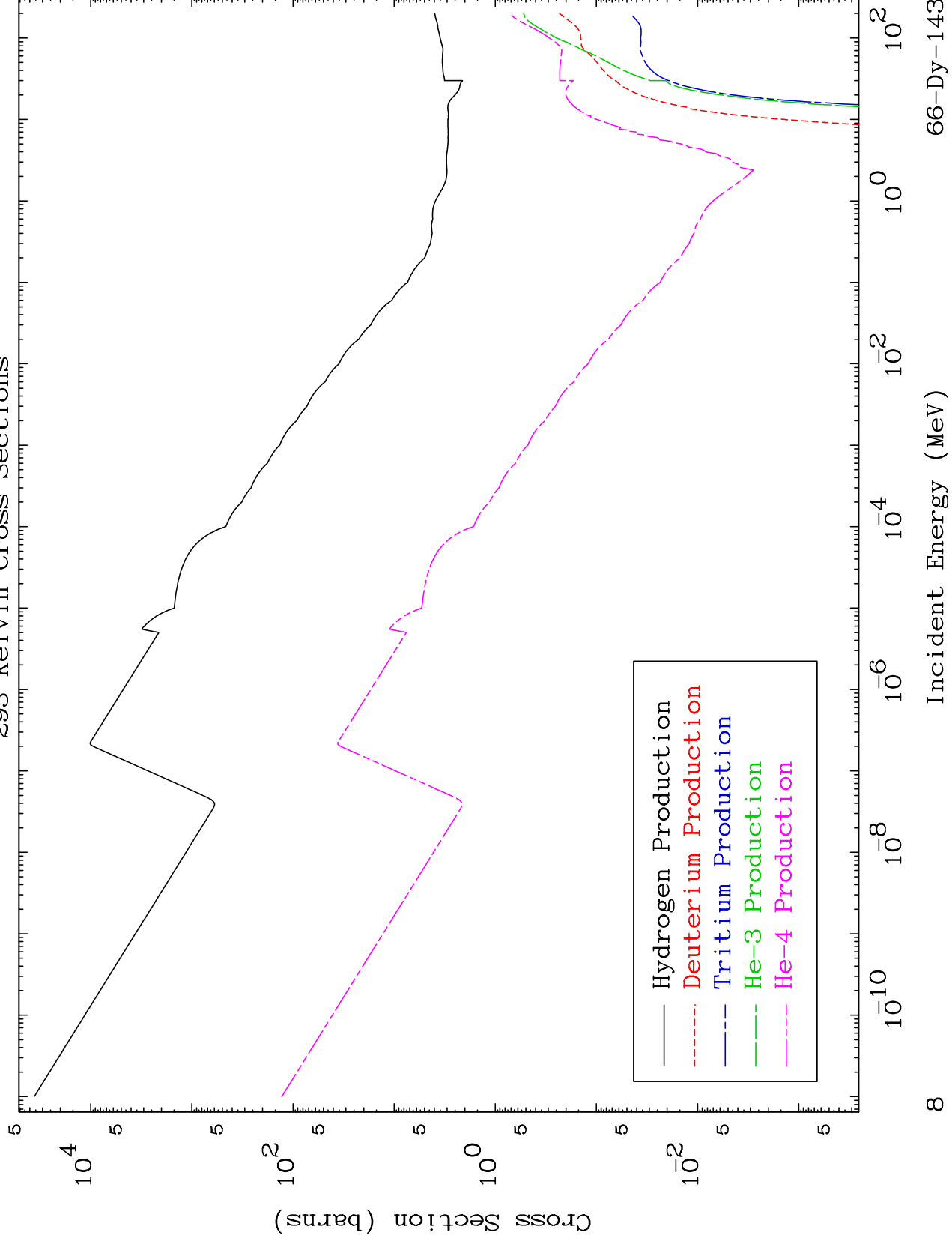


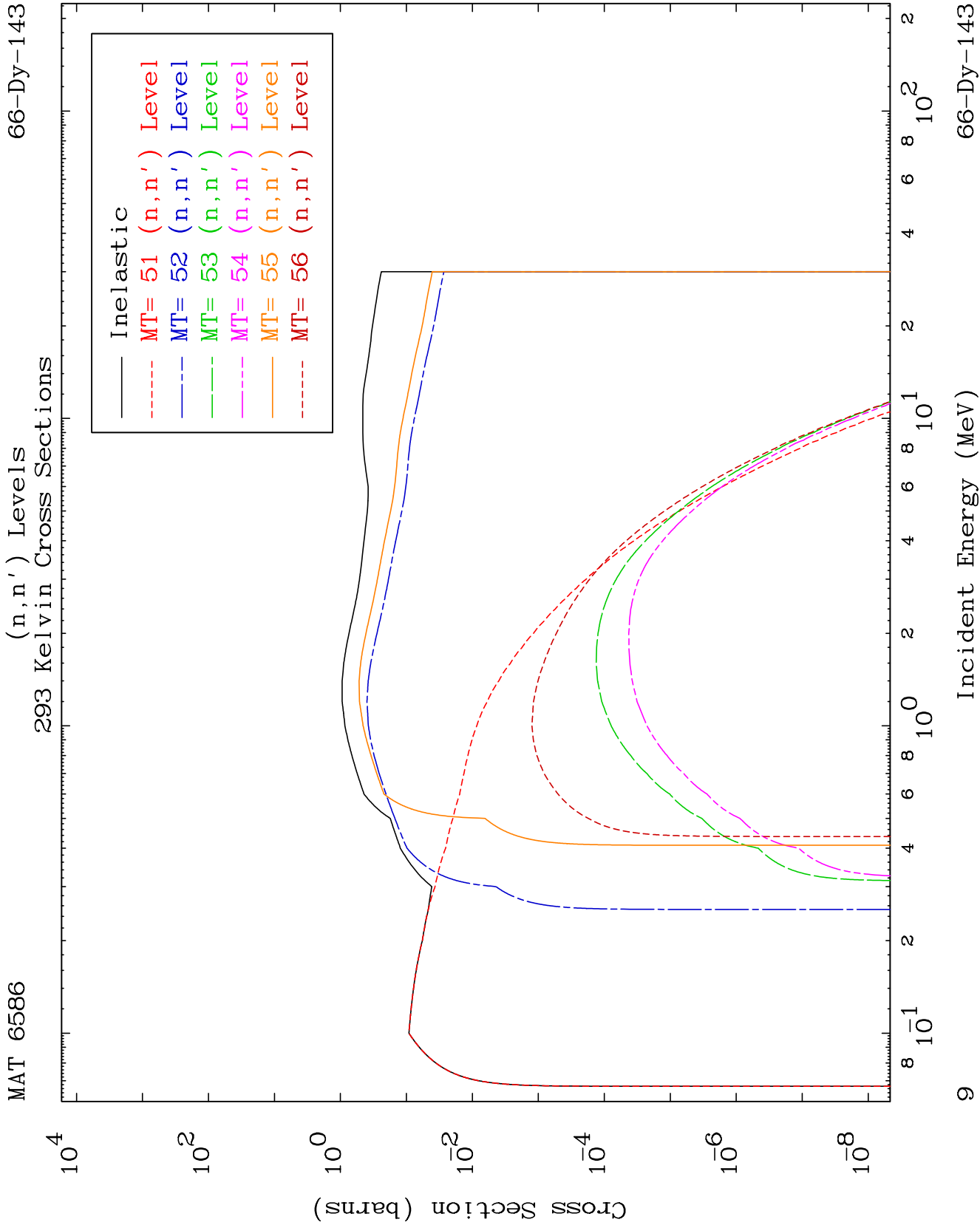


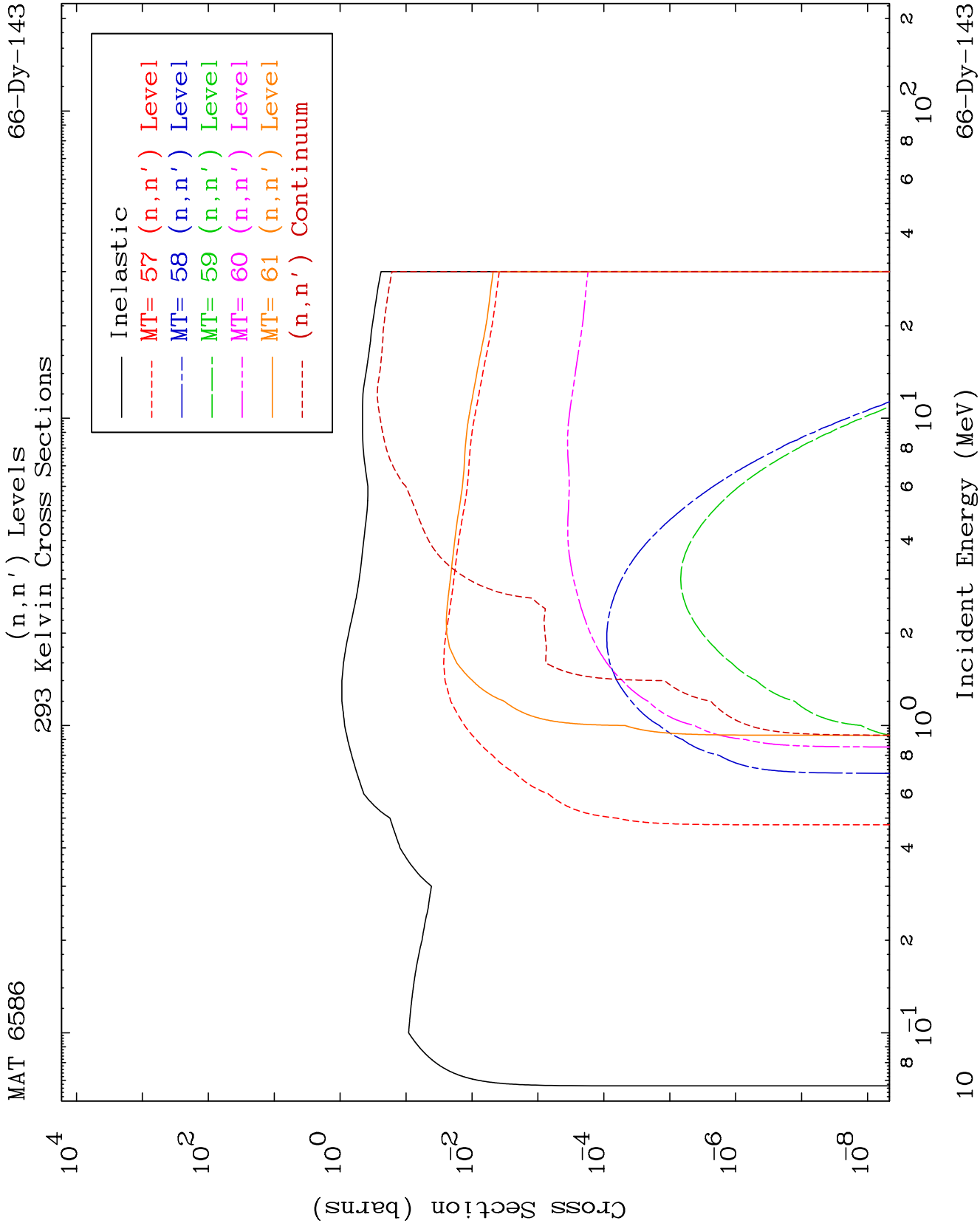
MAT 6586

Particle Production
293 Kelvin Cross Sections

66-Dy-143



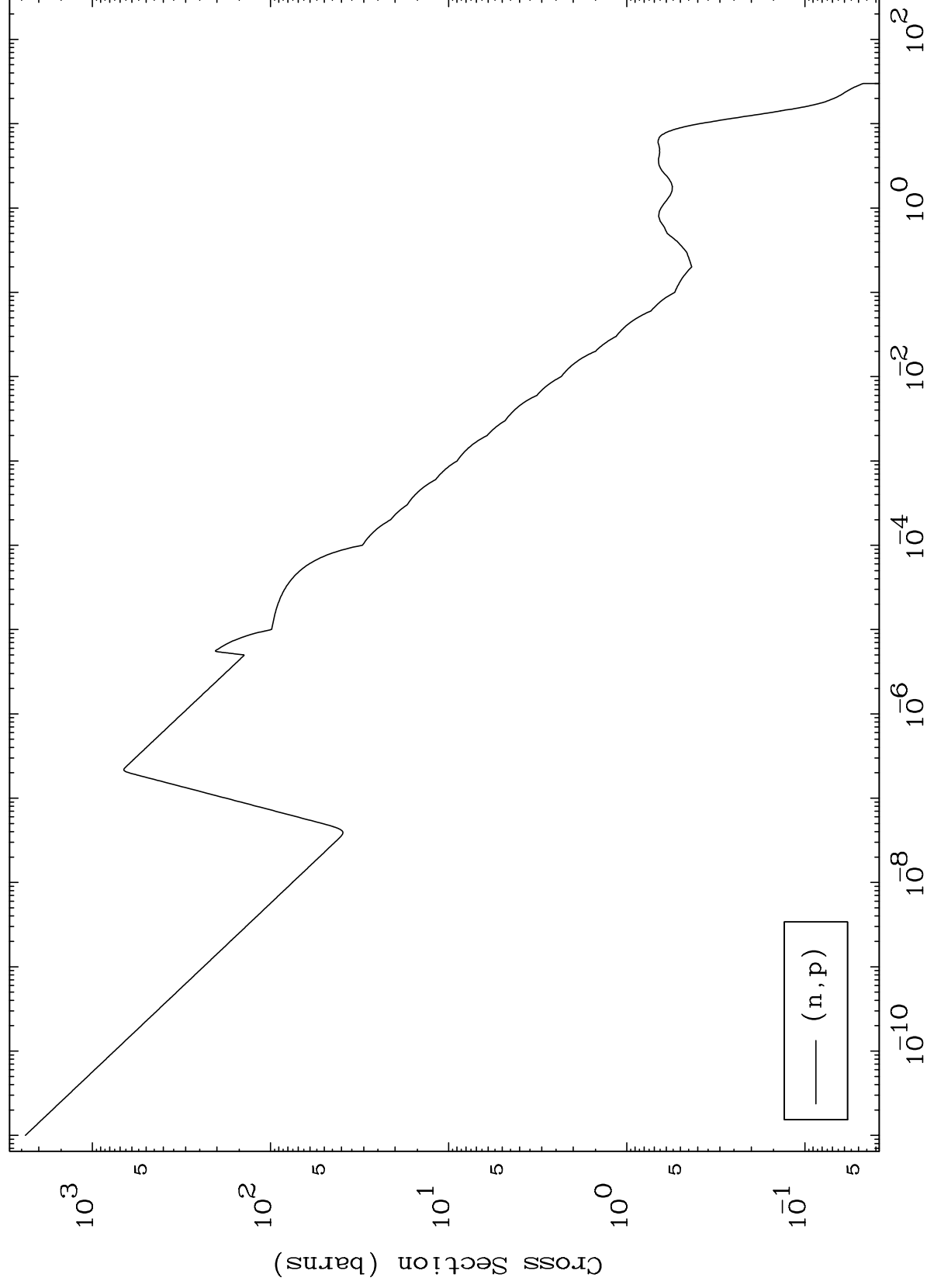




MAT 6586

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-143



— (n,p)

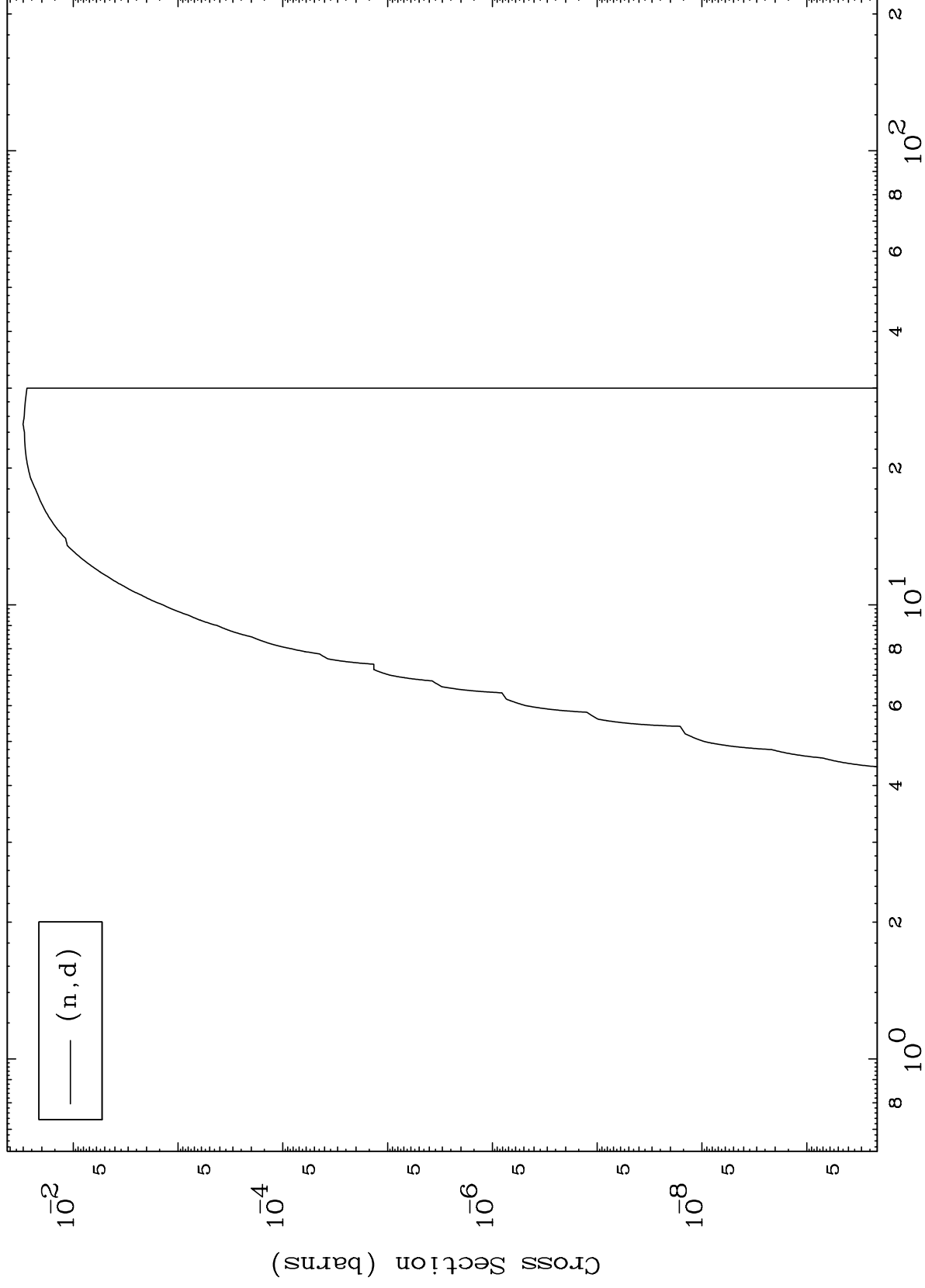
11

66-Dy-143

MAT 6586

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-143



12

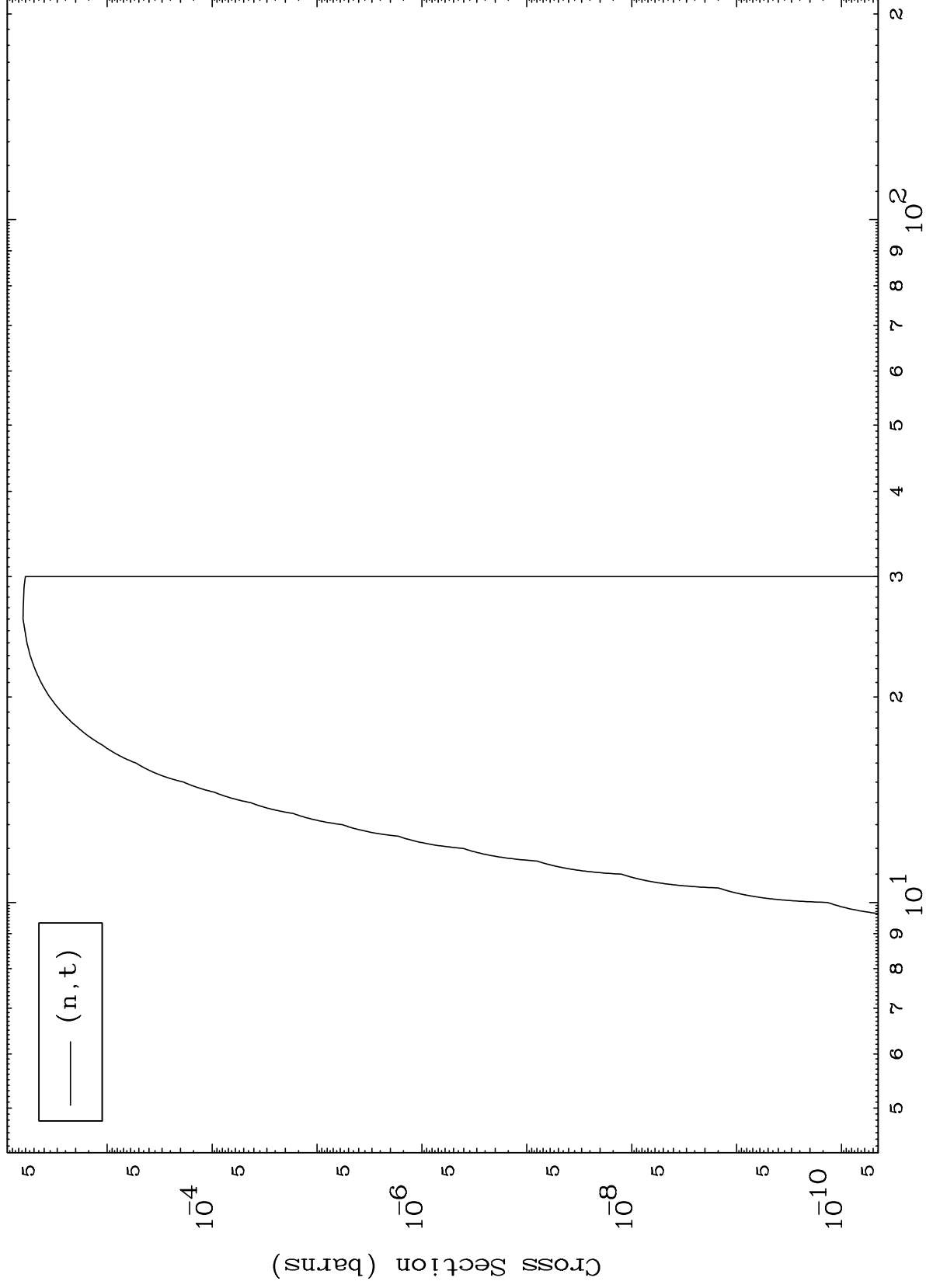
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

(n,t) Levels
293 Kelvin Cross Sections



13

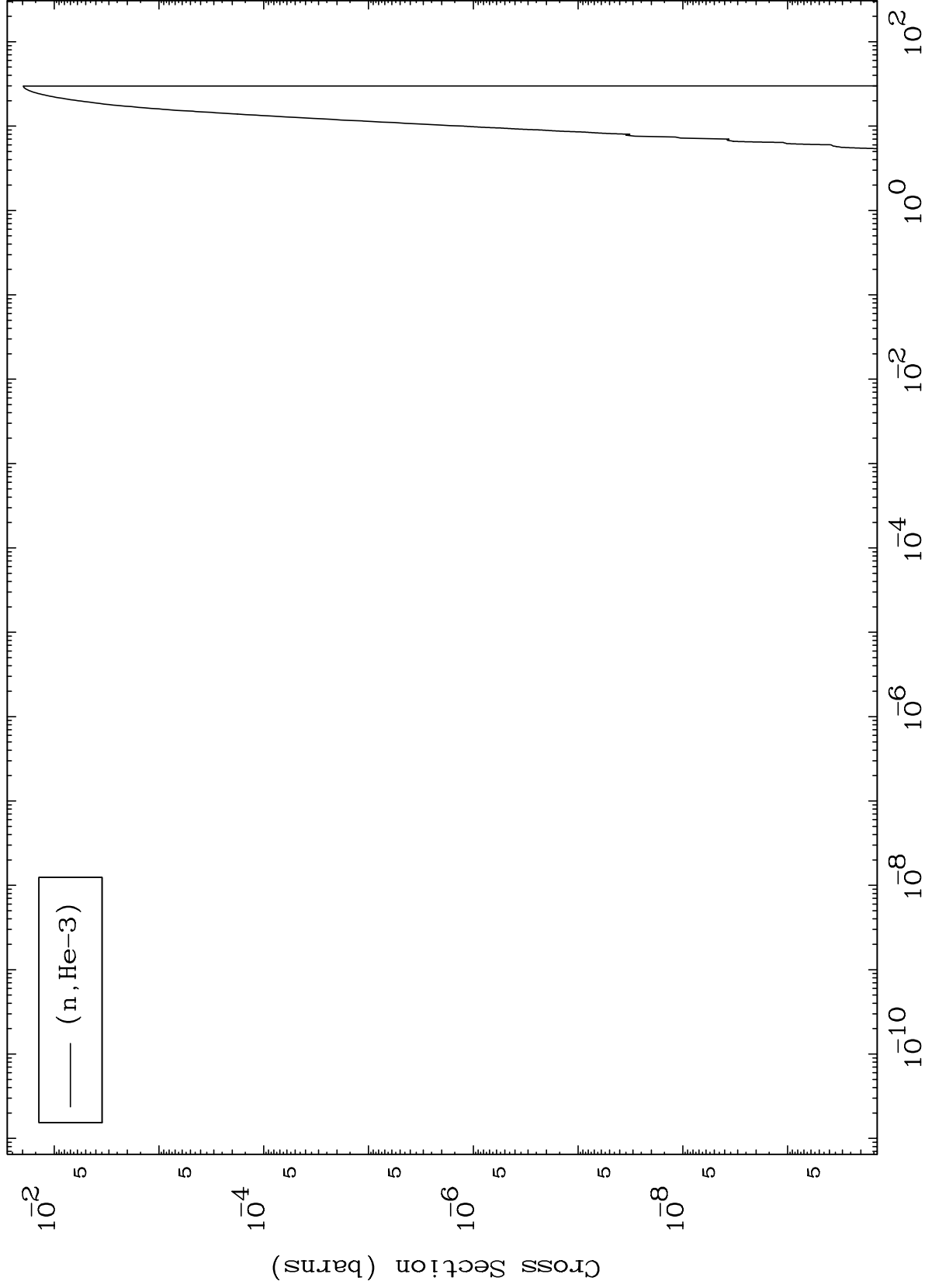
Incident Energy (MeV)

66-Dy-143

MAT 6586

(n,He3) Levels
293 Kelvin Cross Sections

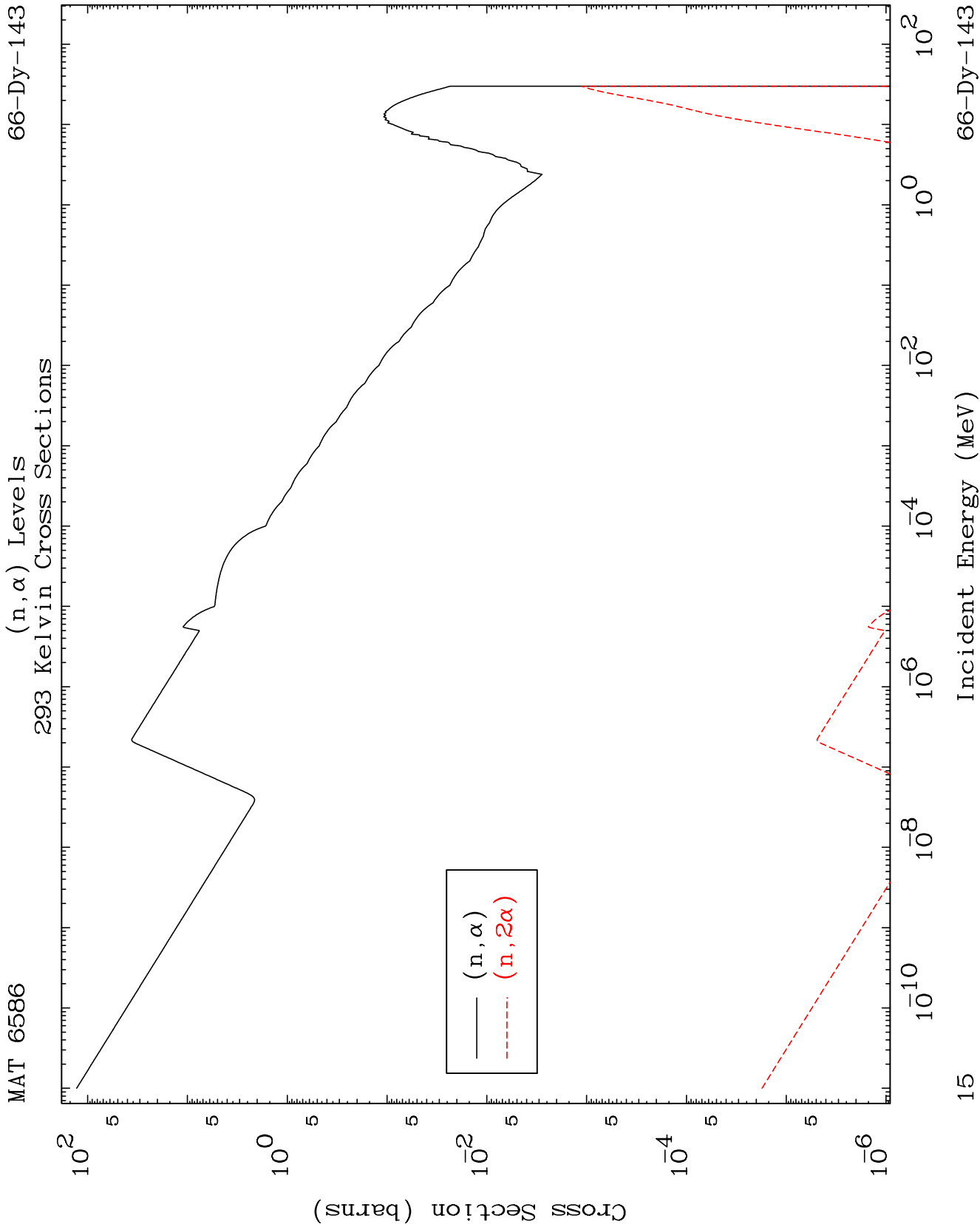
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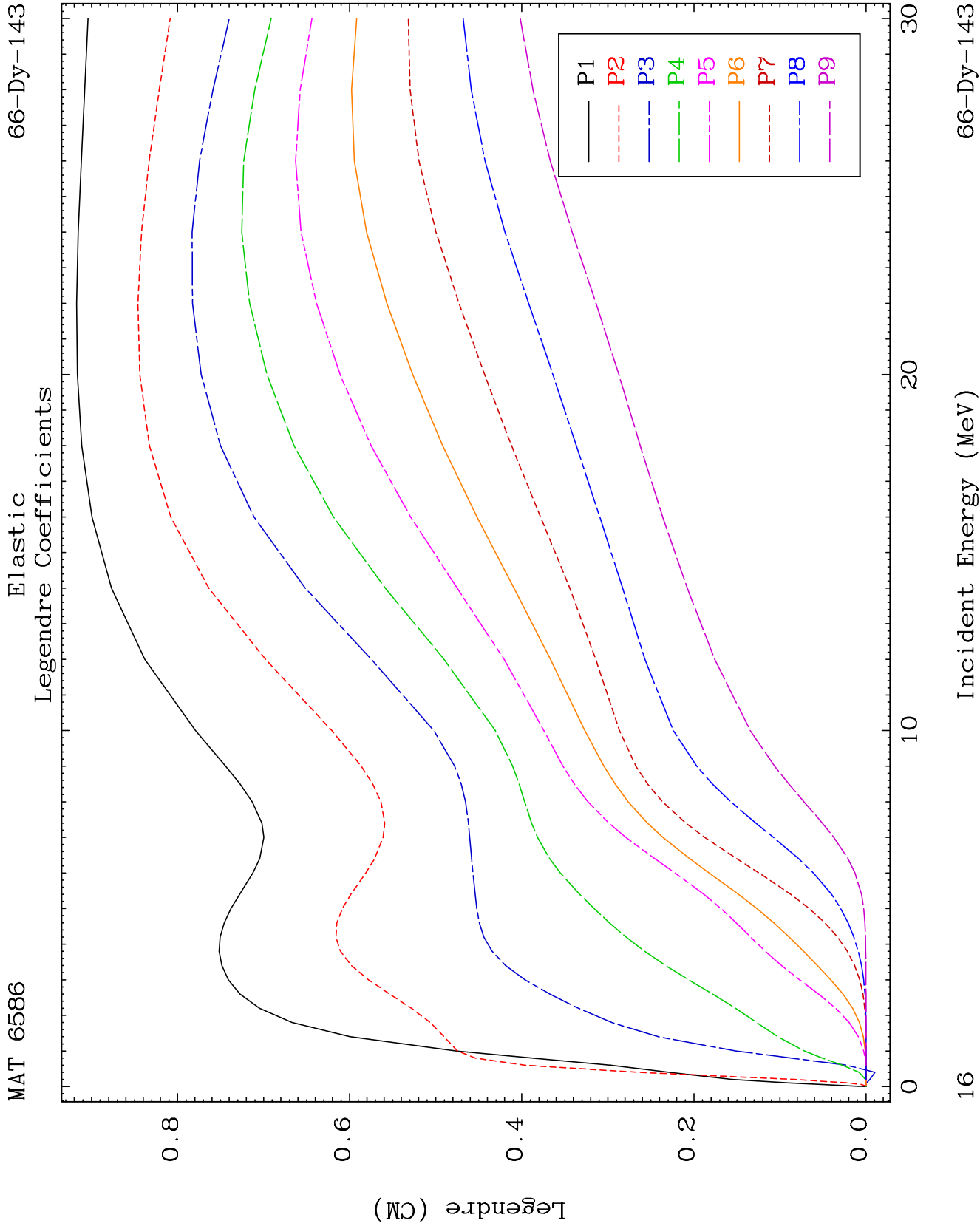


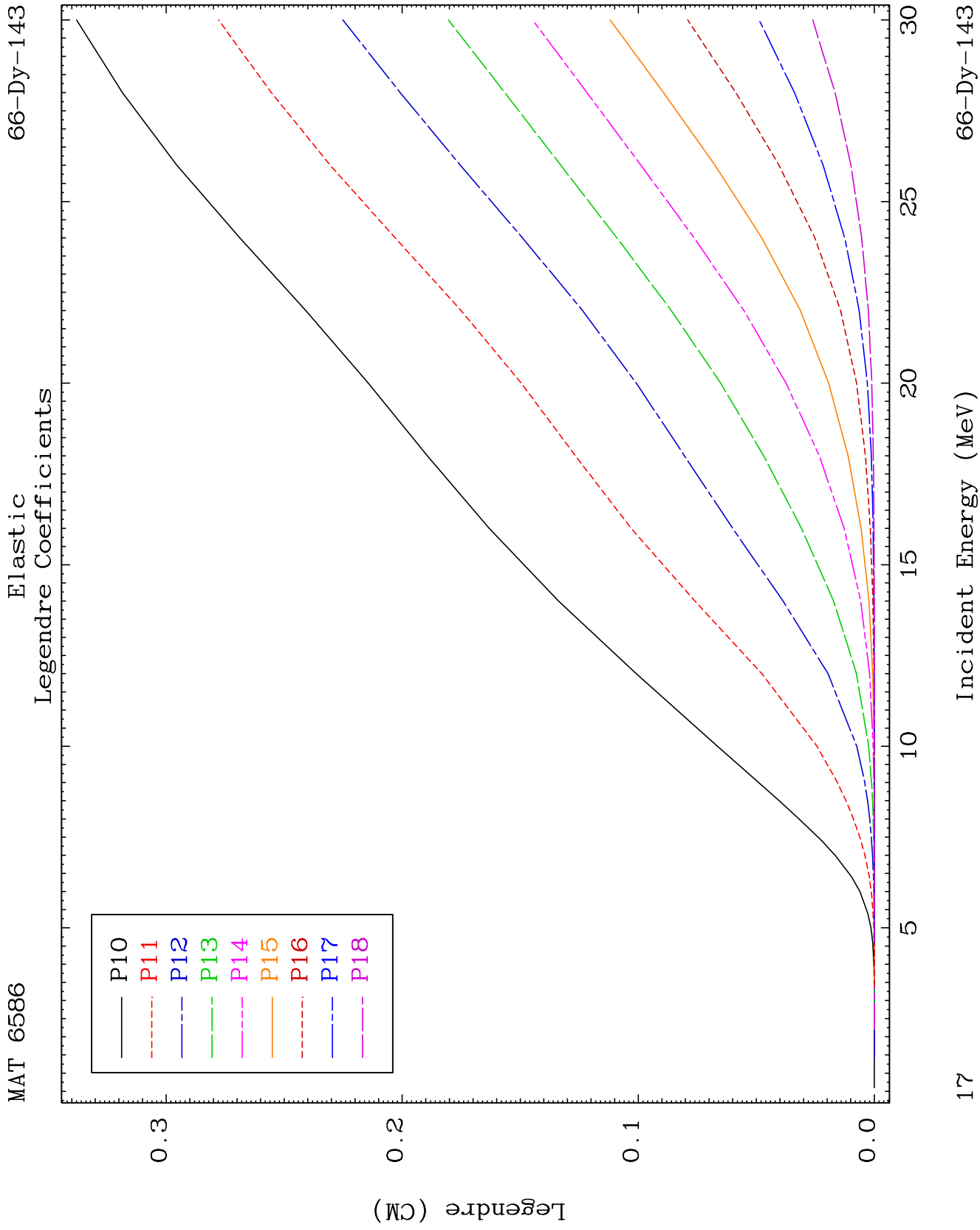
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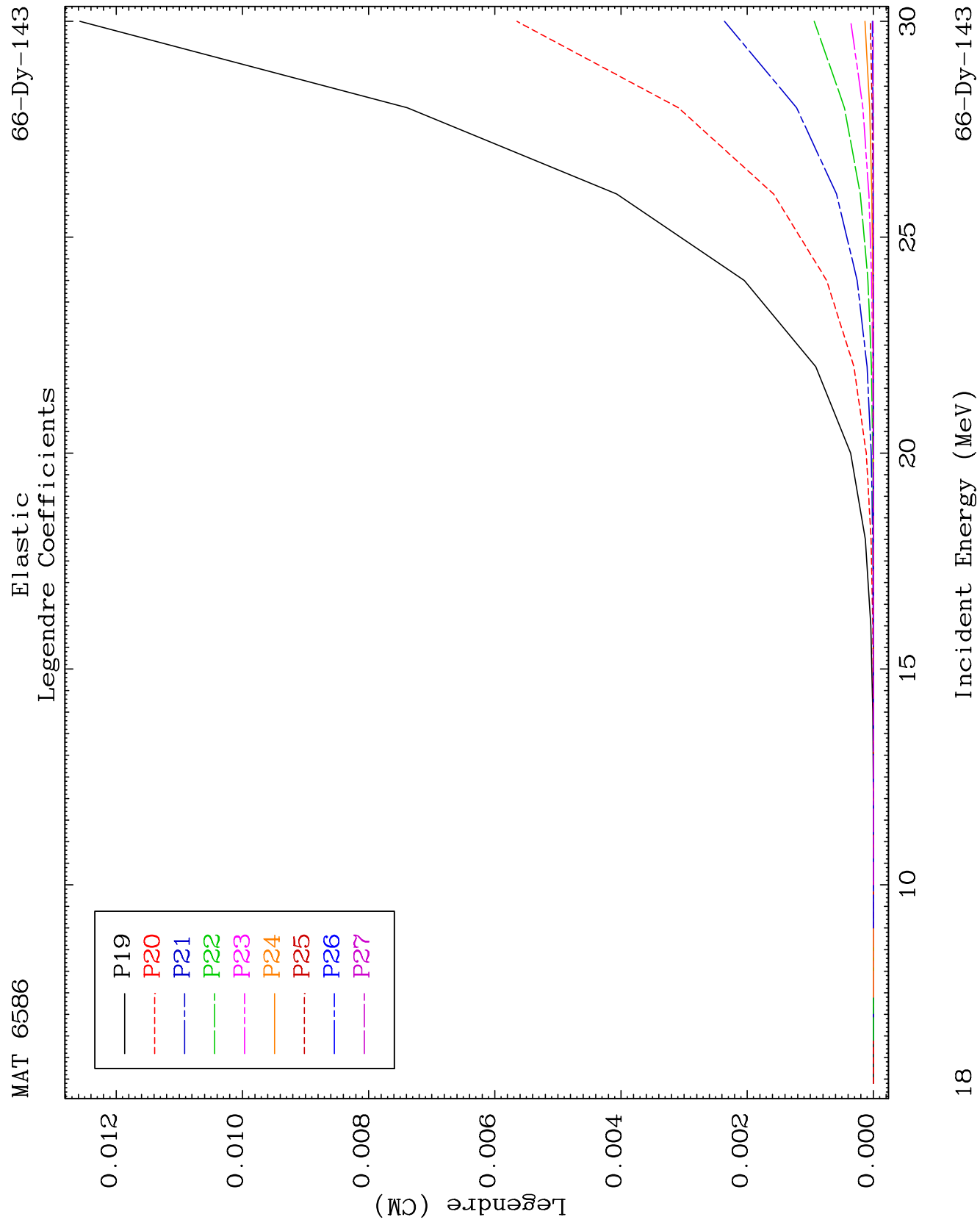
Incident Energy (MeV)

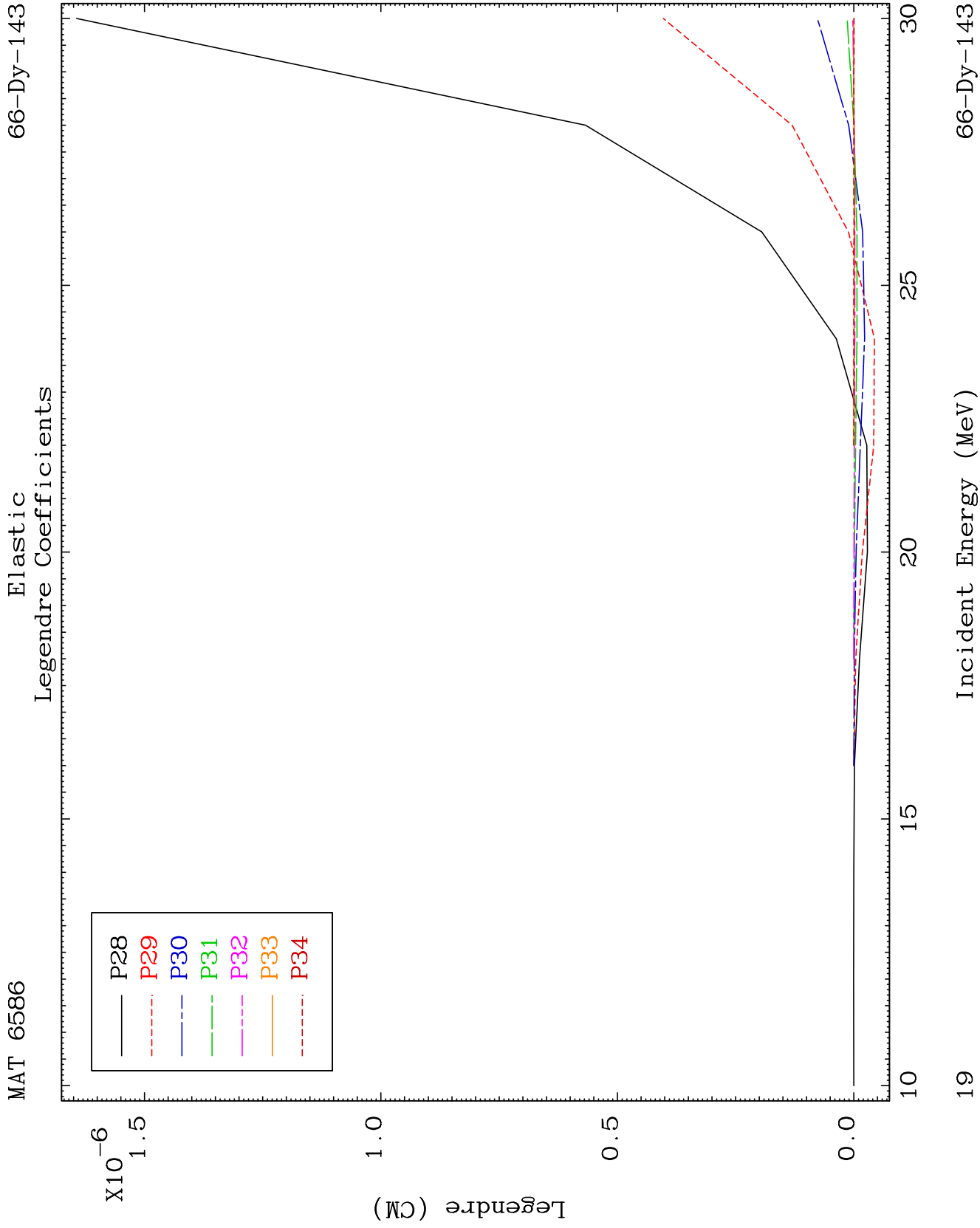
66-Dy-143

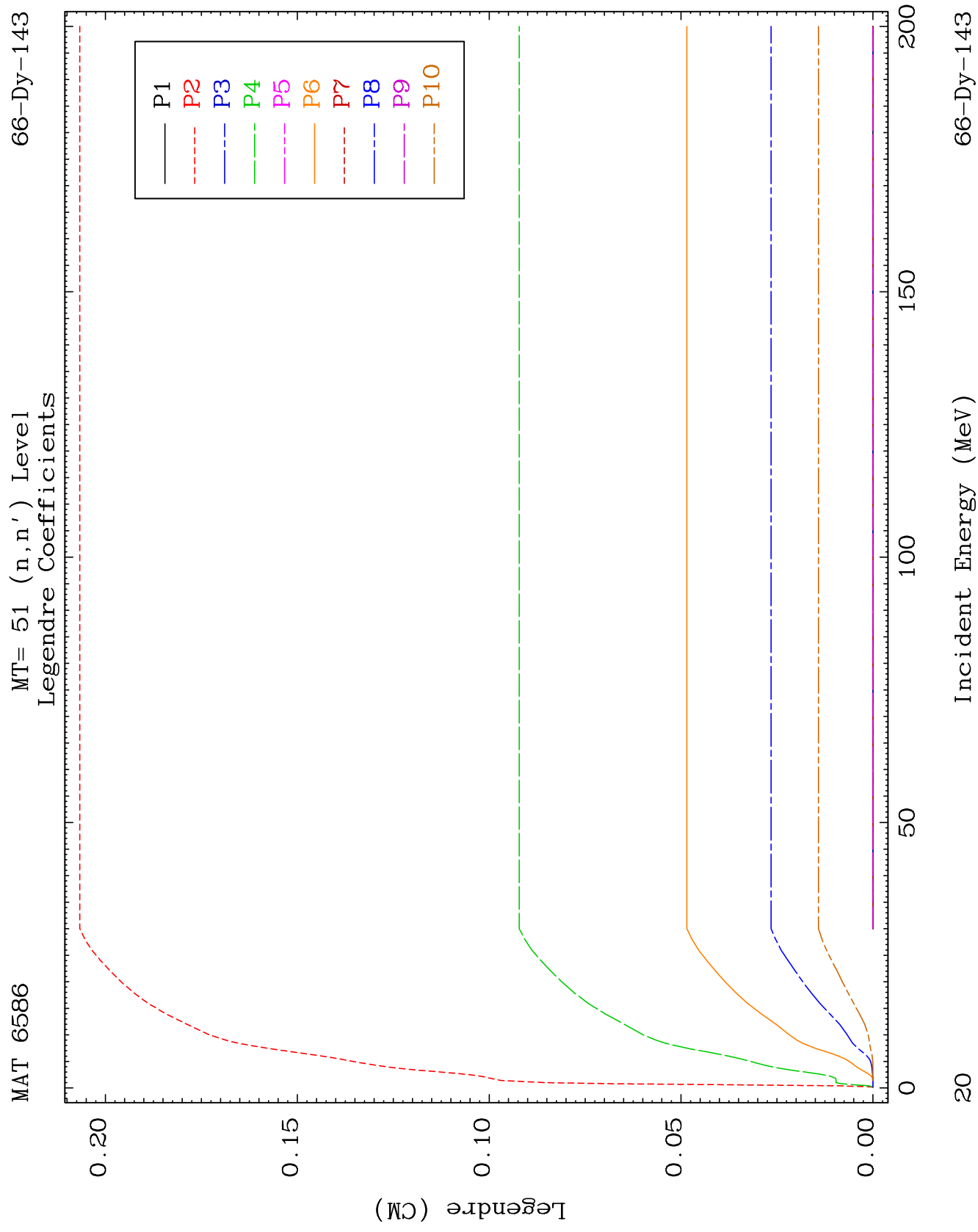








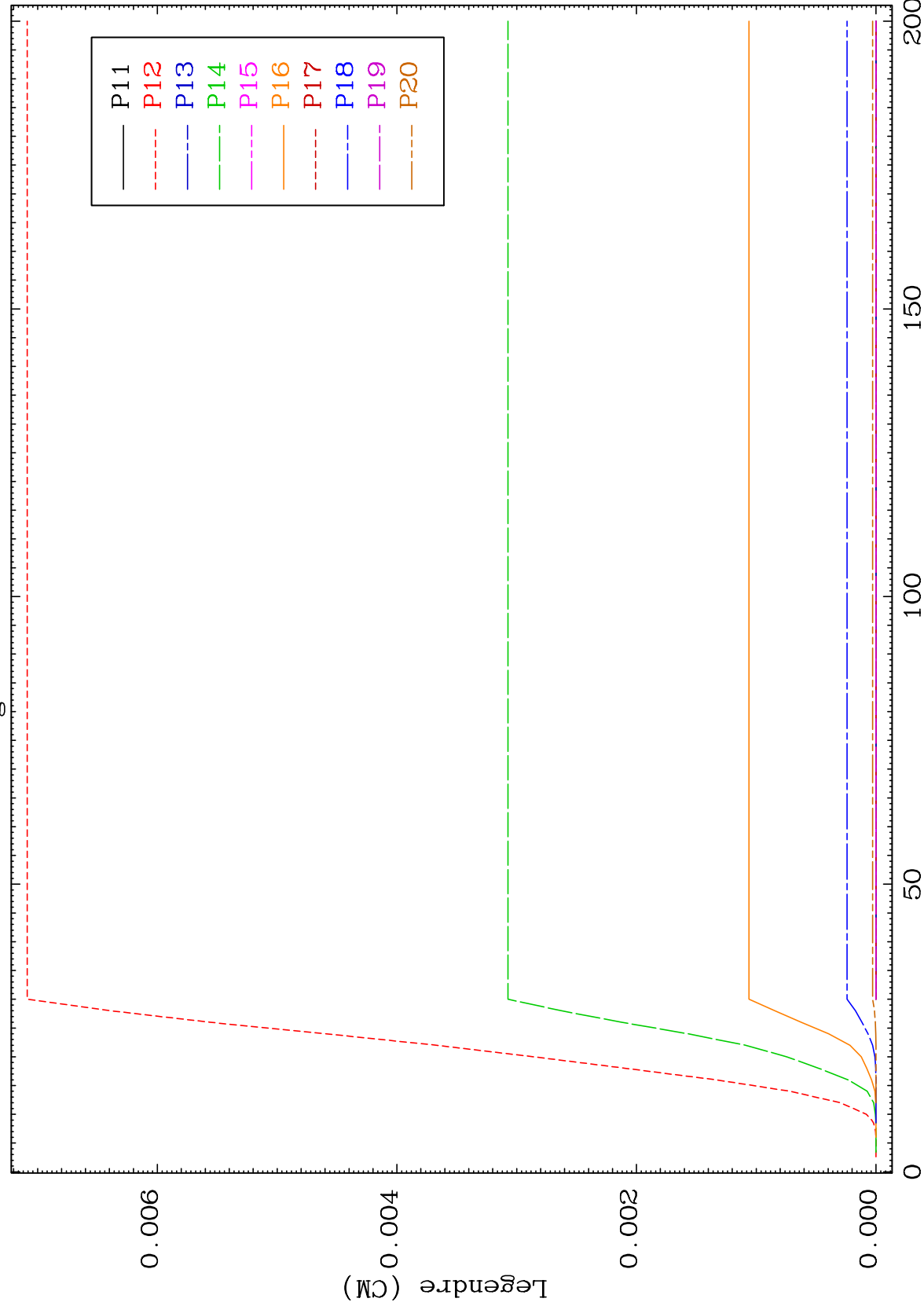




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MT= 51 (n, n') Level
Legendre Coefficients

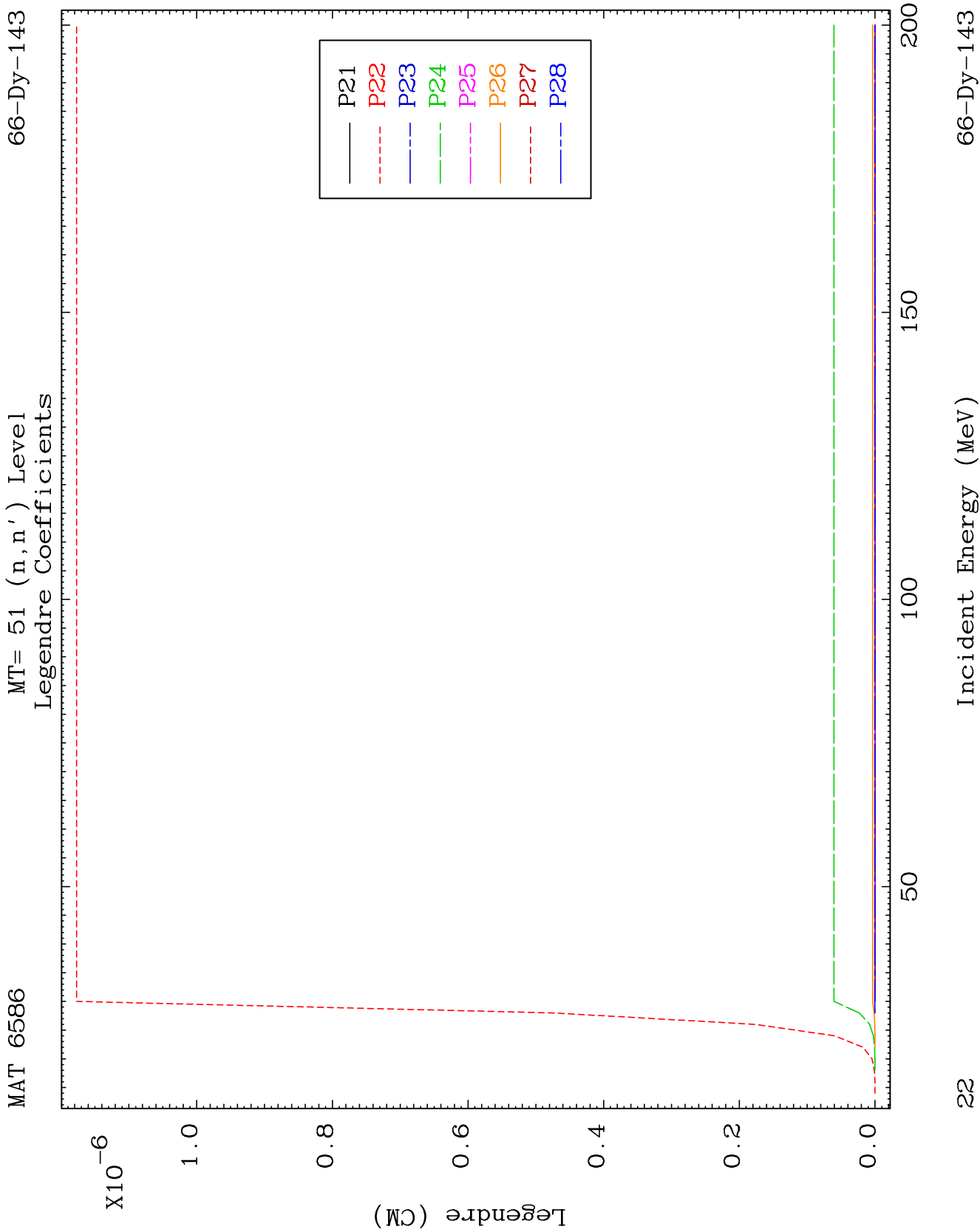
66-Dy-143

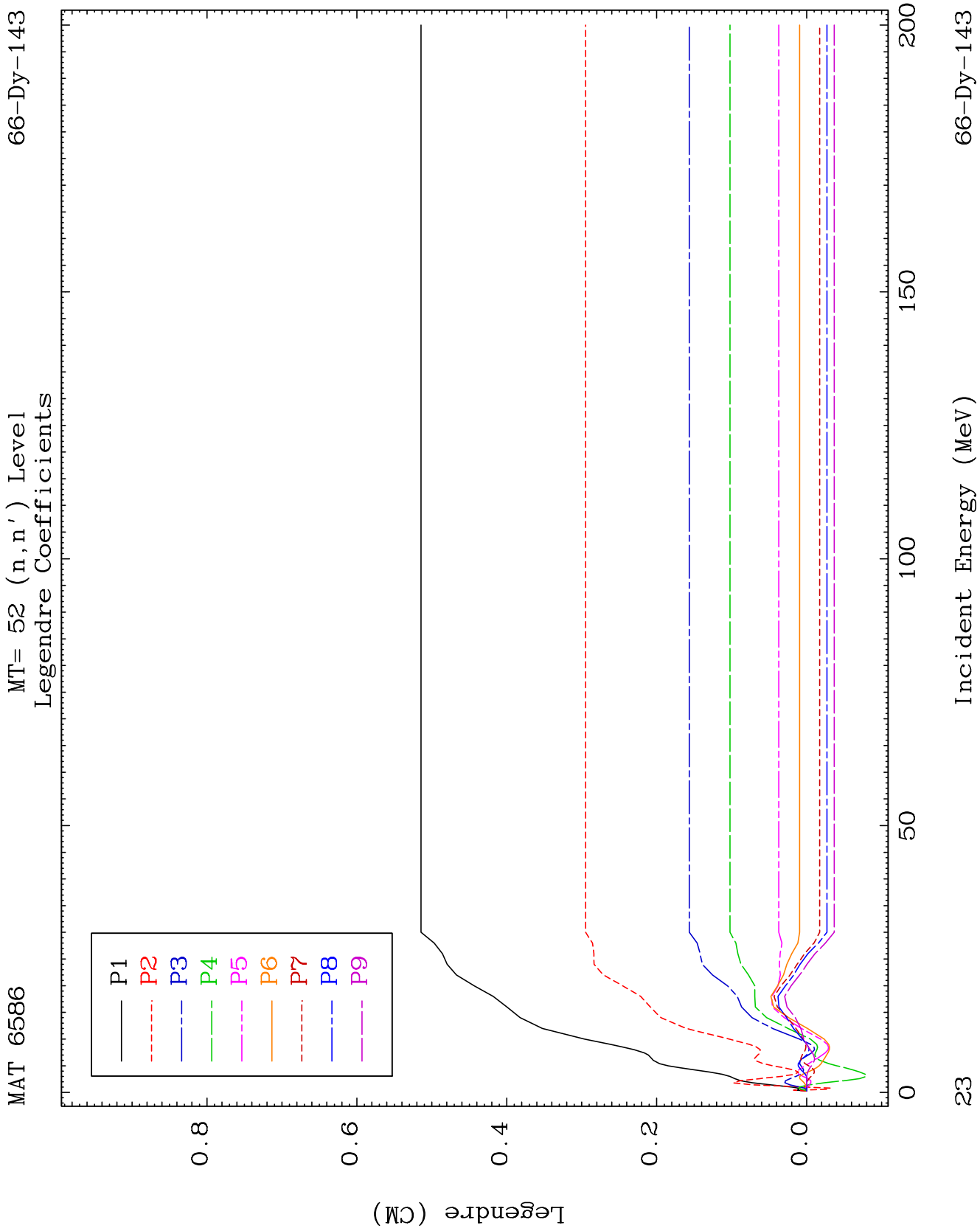


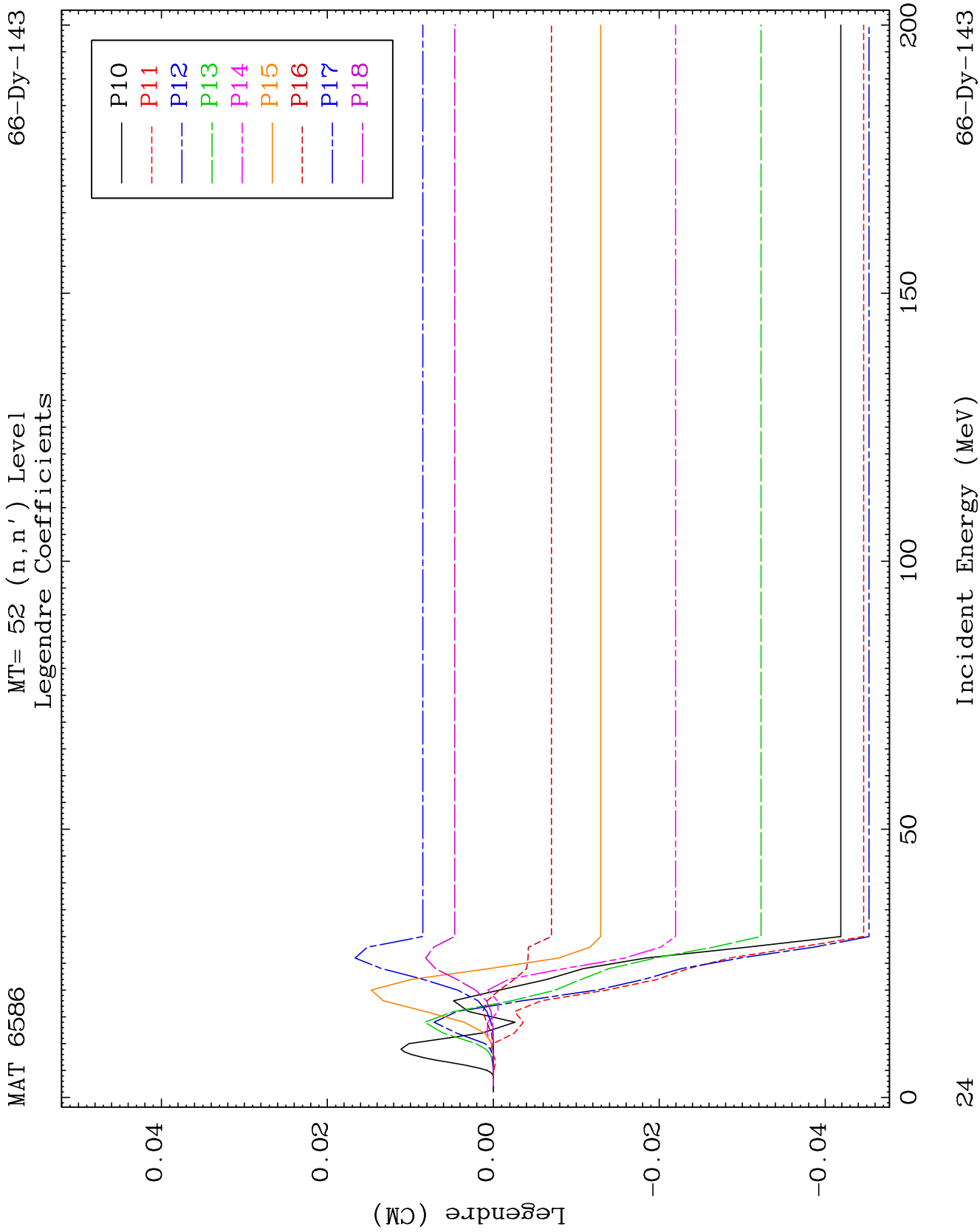
21

Incident Energy (MeV)

66-Dy-143



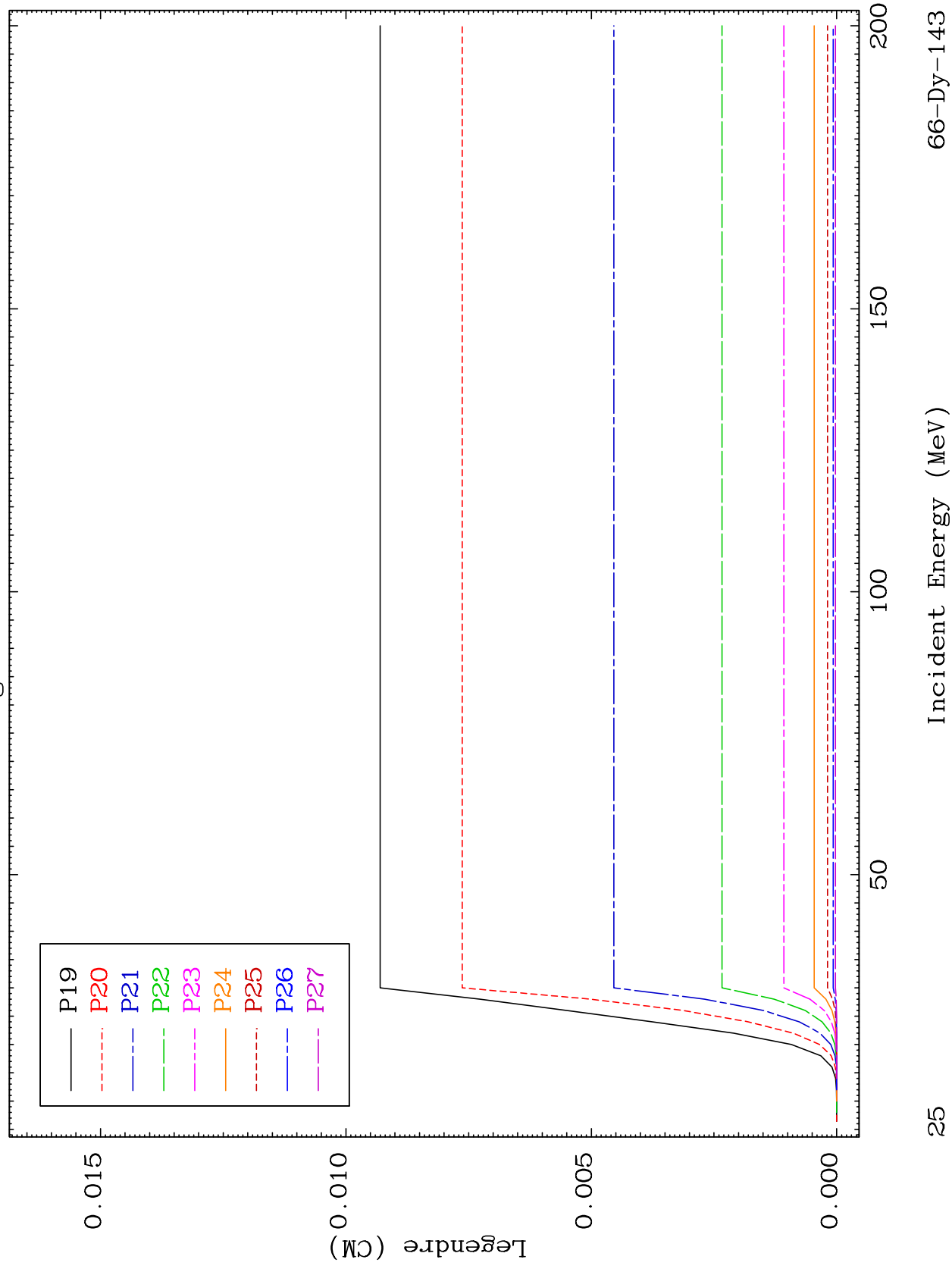




MAT 6586

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

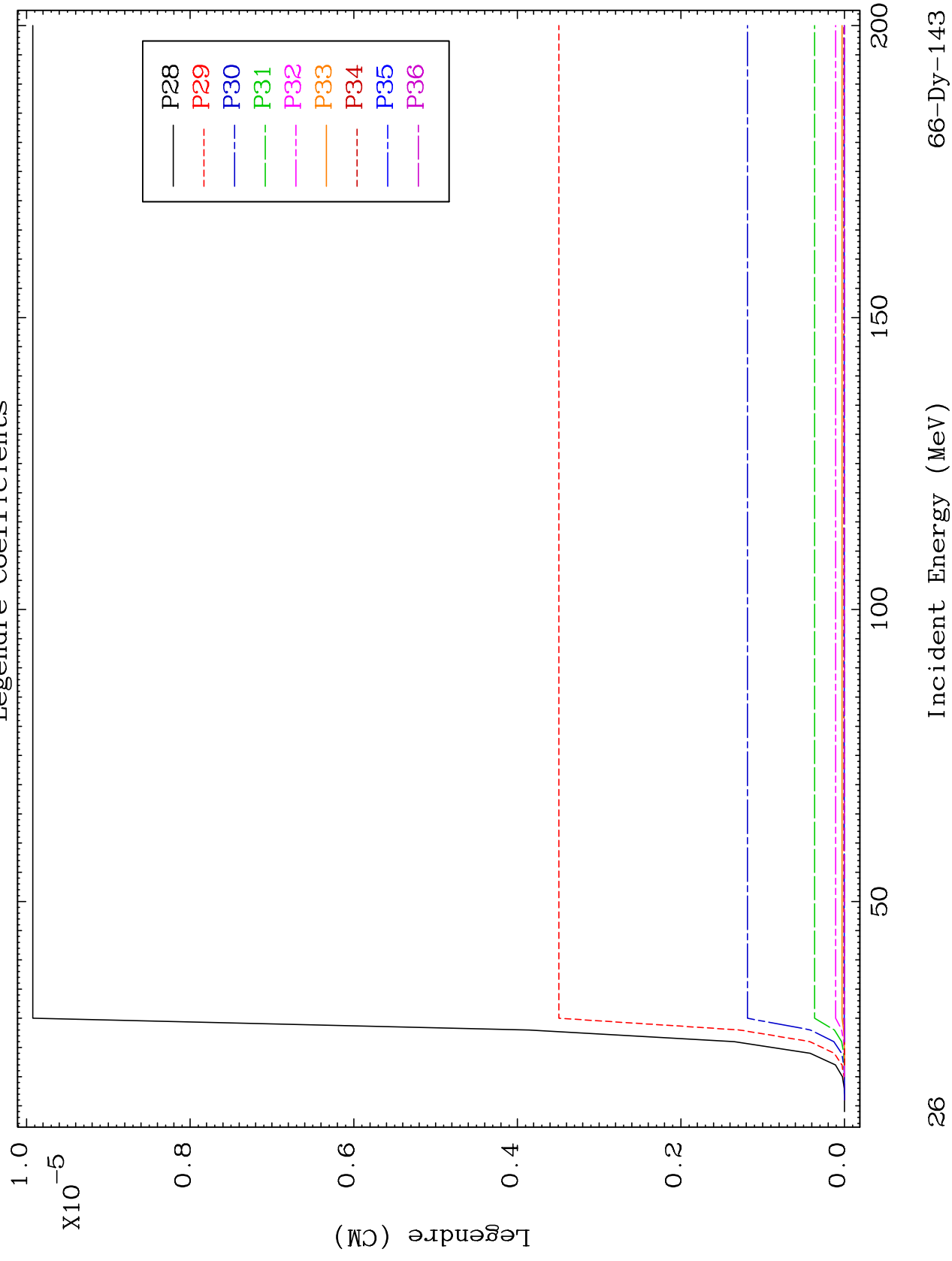
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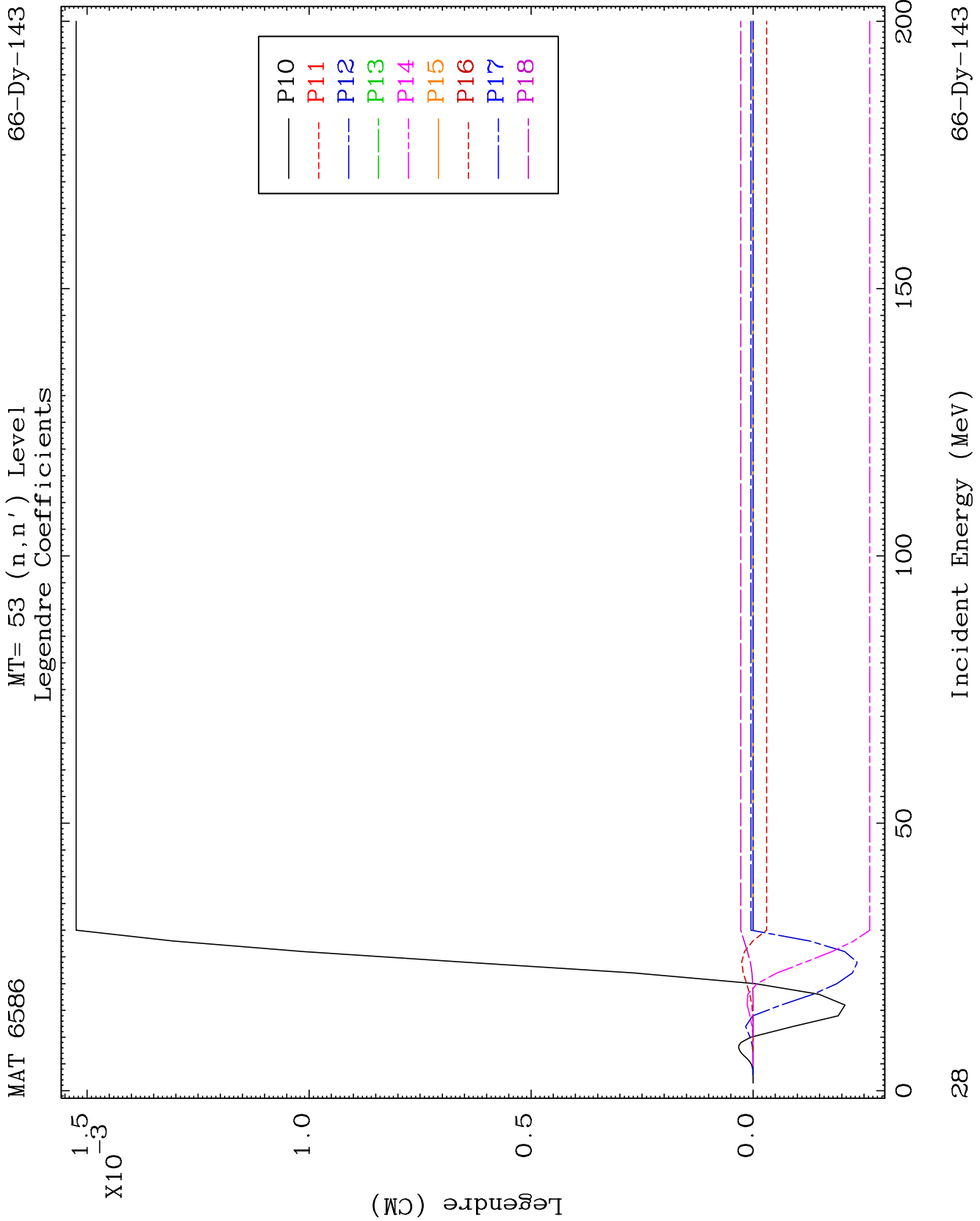


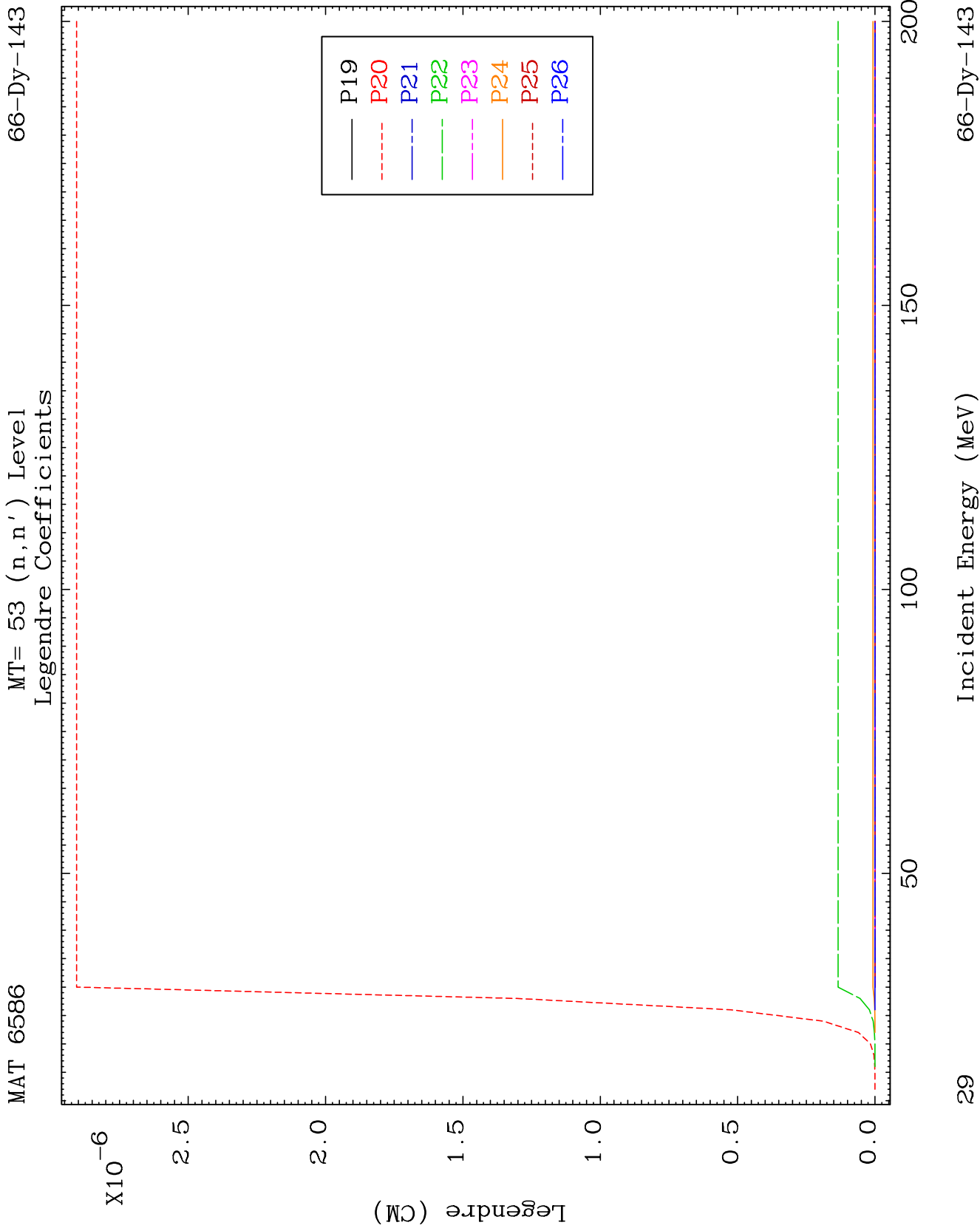
MAT 6586

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

66-Dy-143



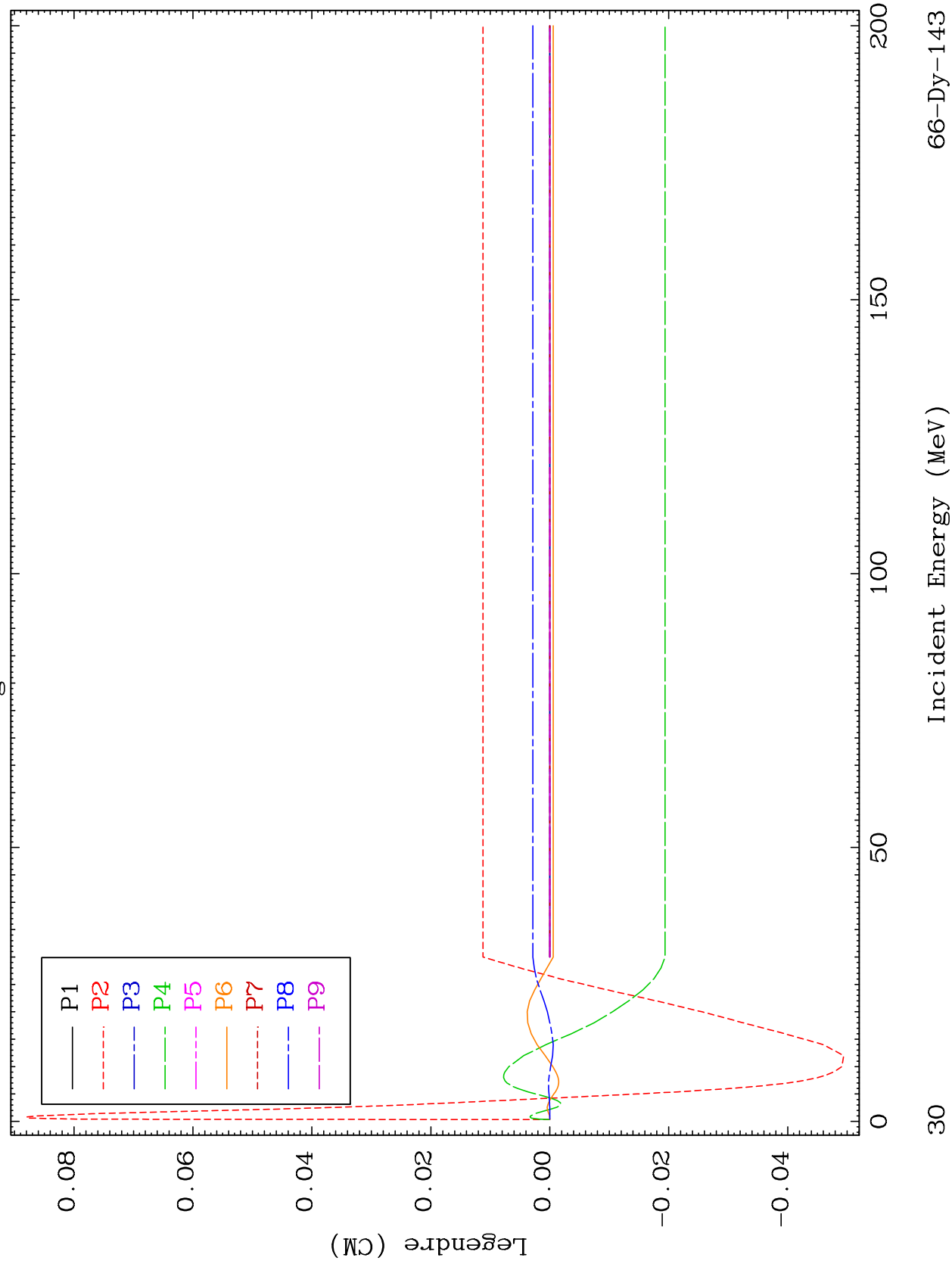


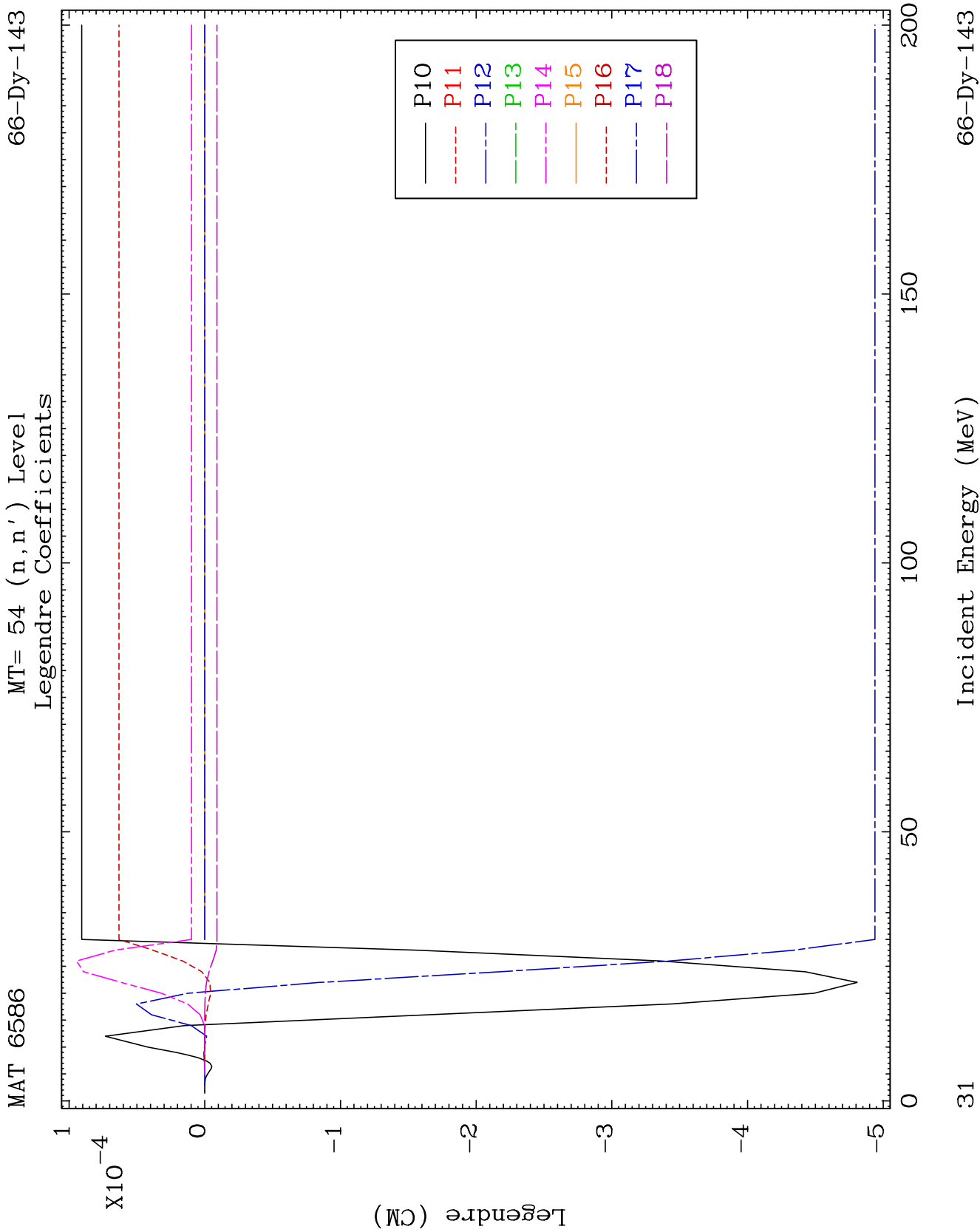


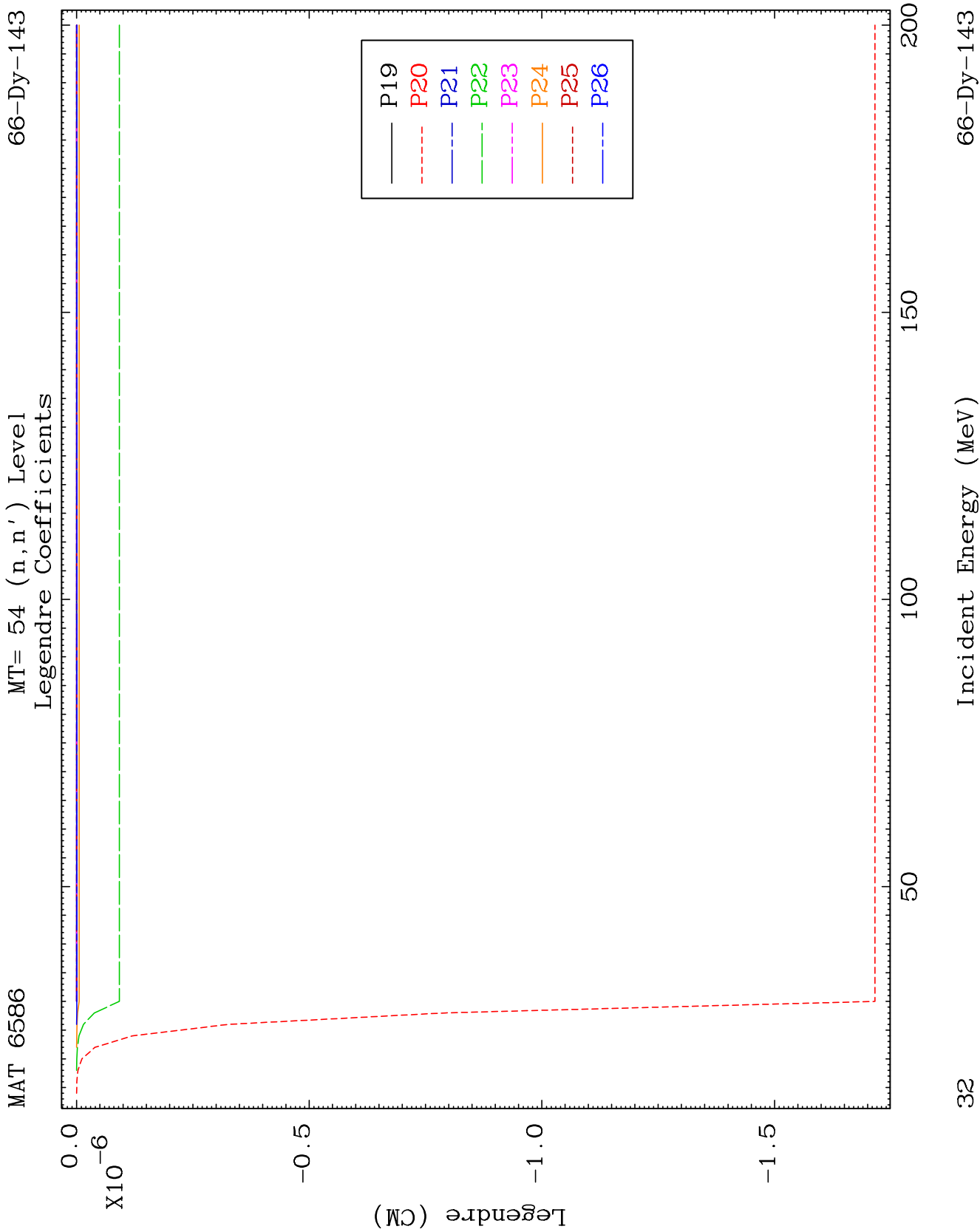
MAT 6586

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

66-Dy-143



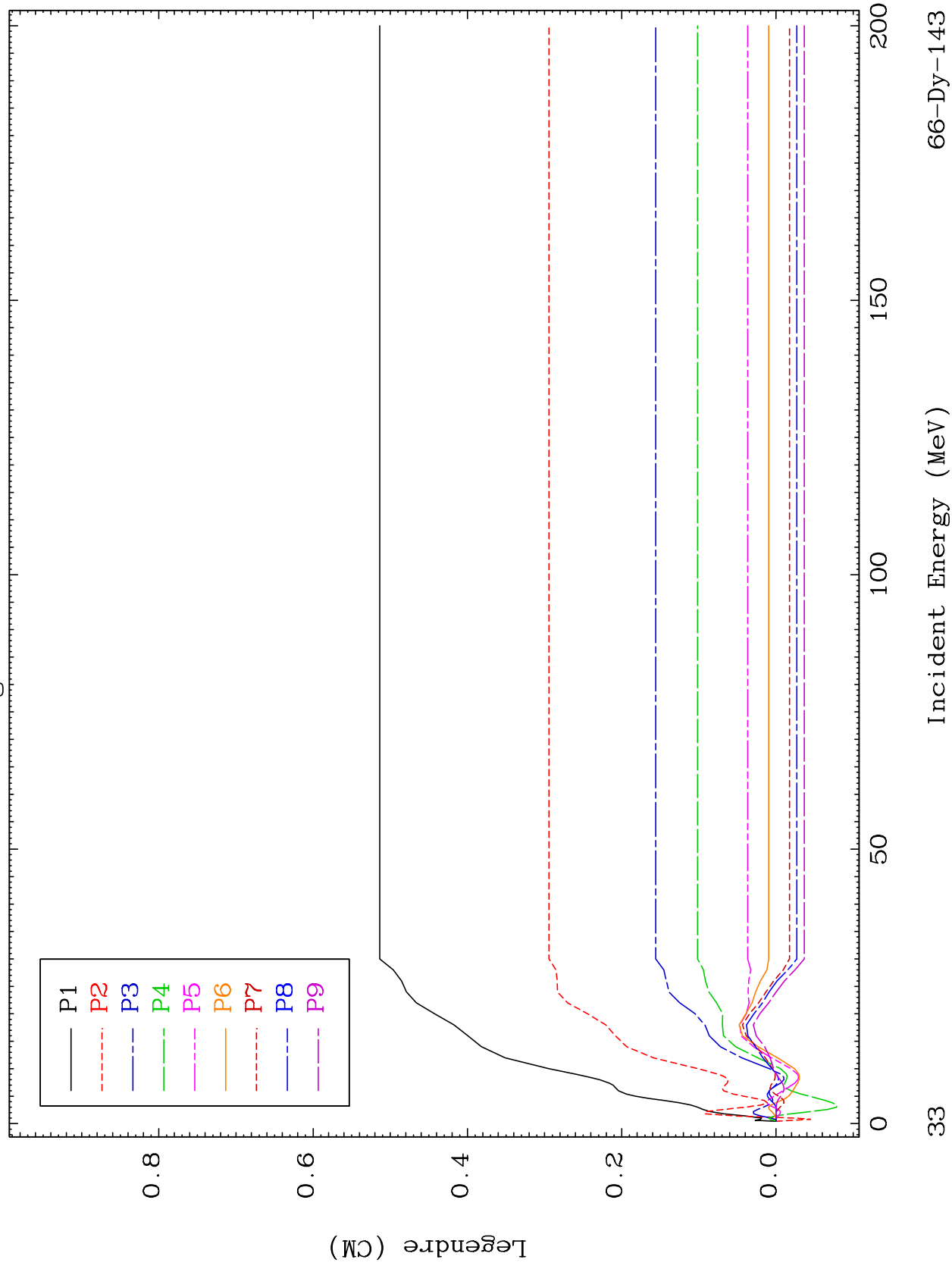


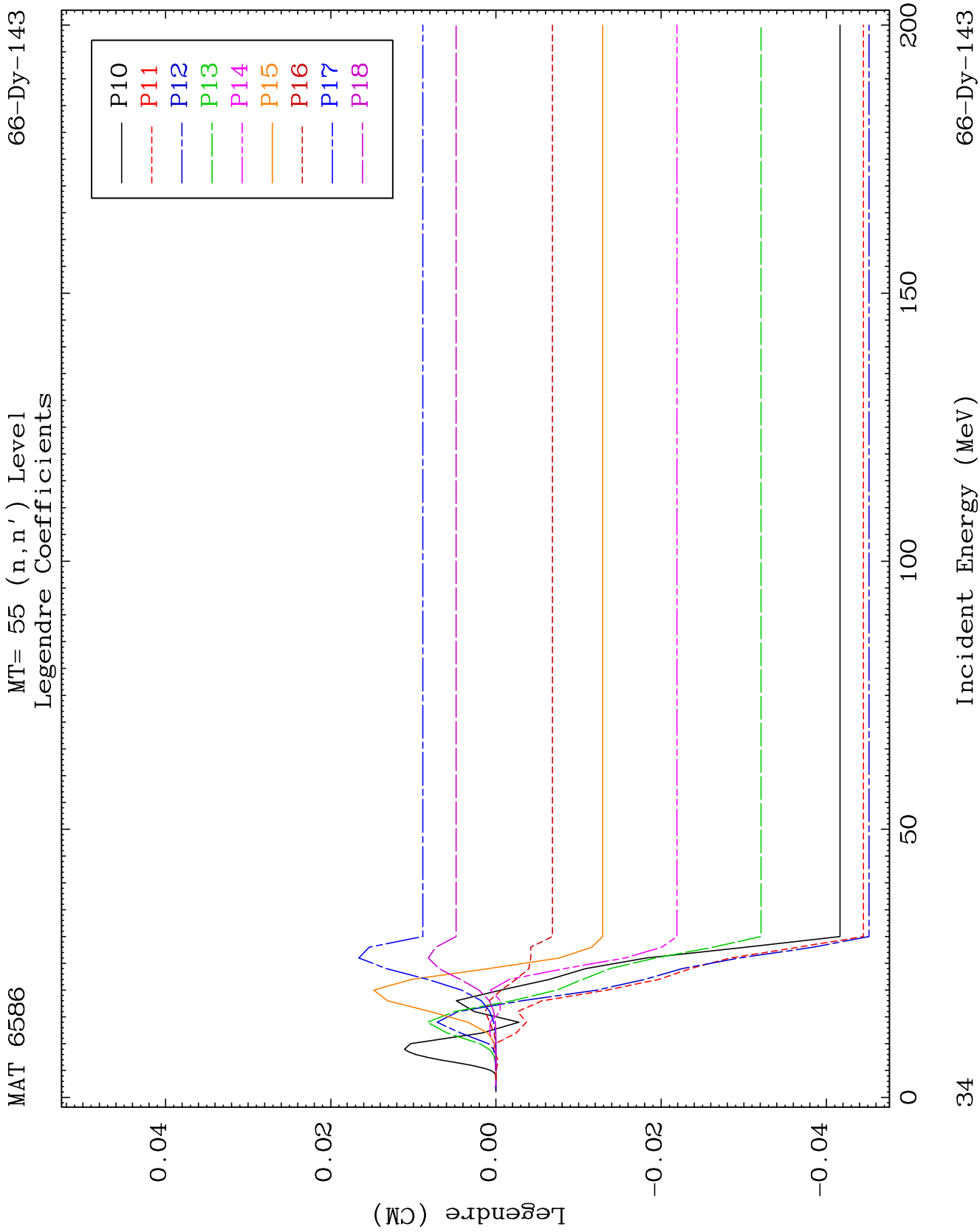


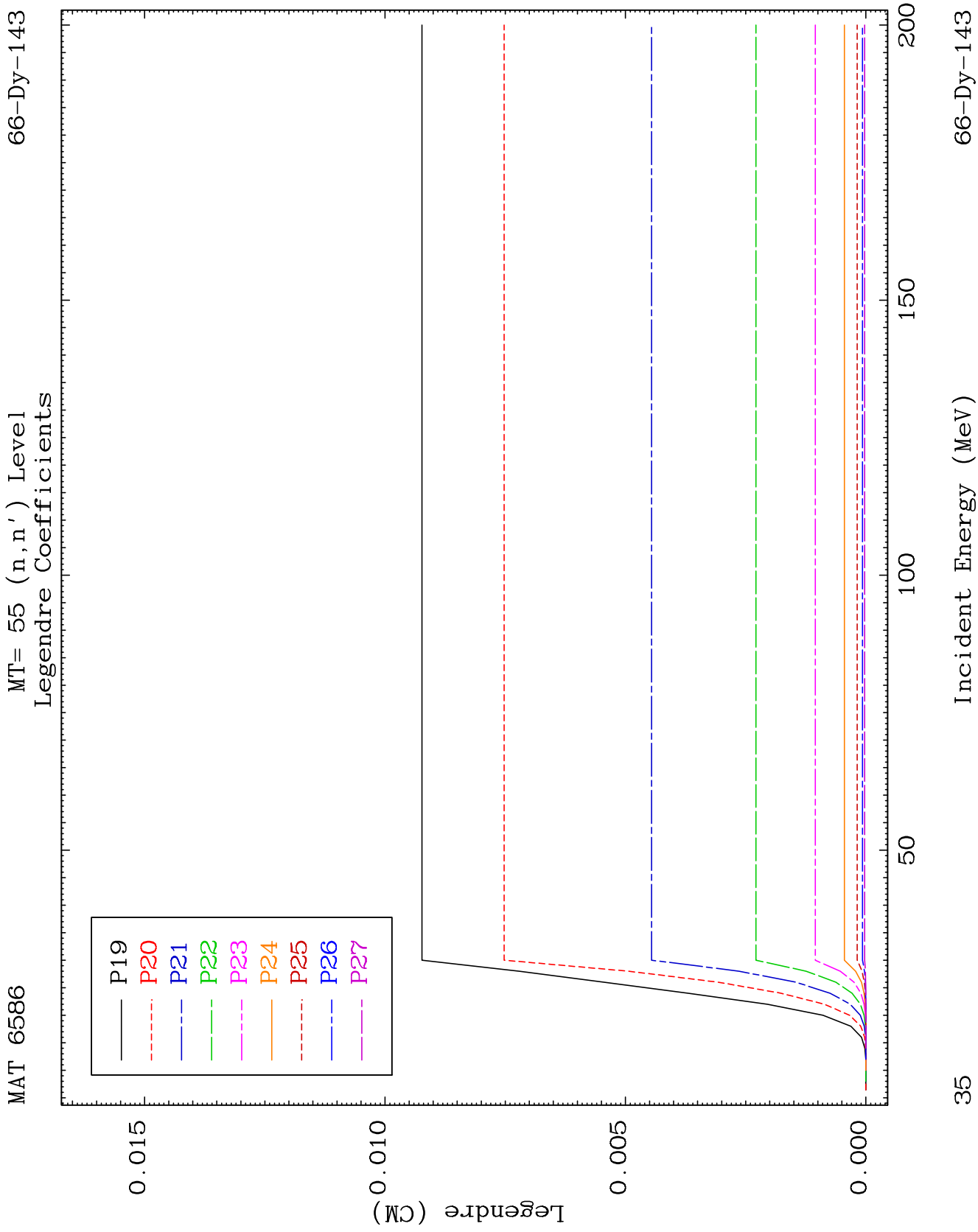
MAT 6586

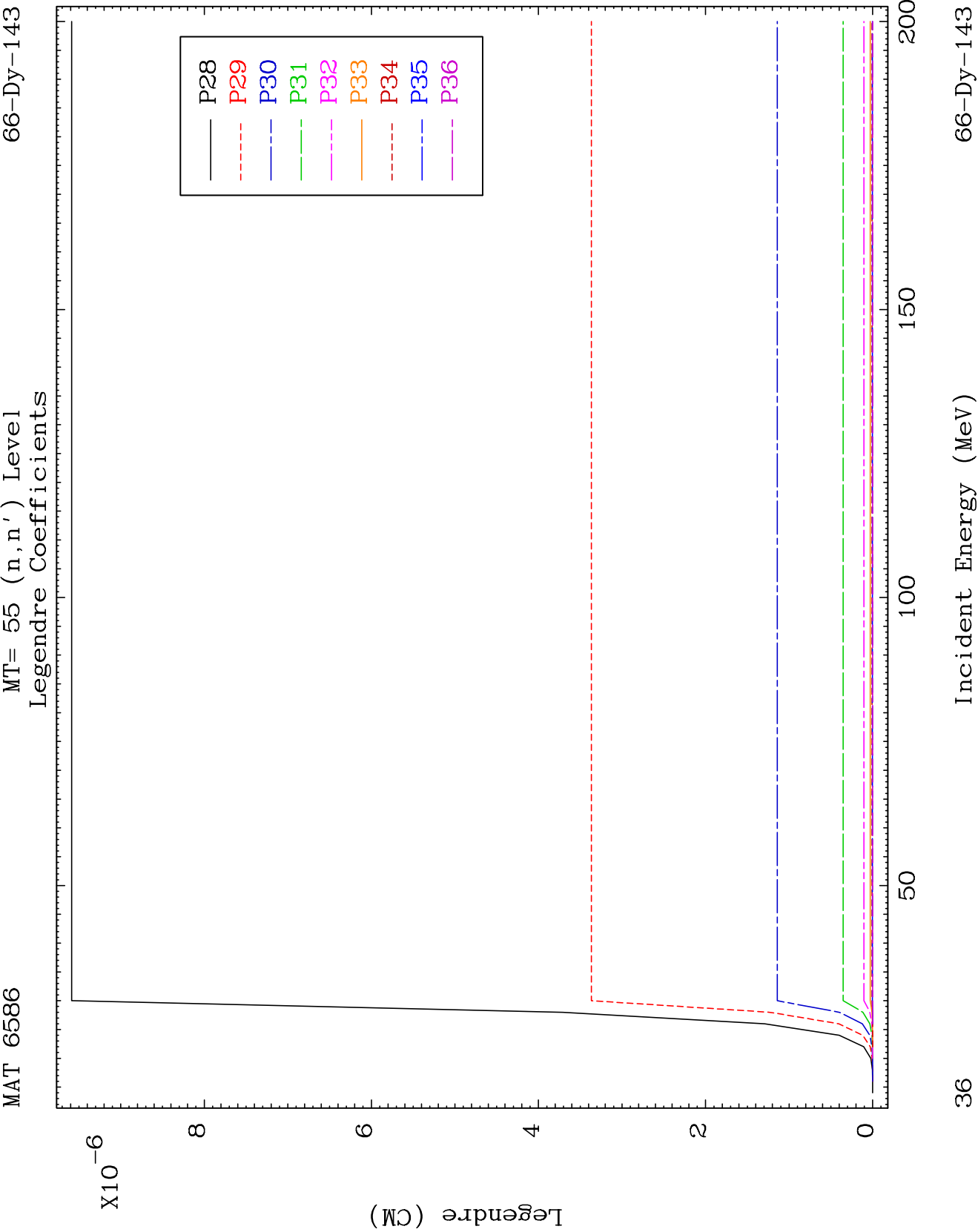
MT= 55 (n, n') Level
Legendre Coefficients

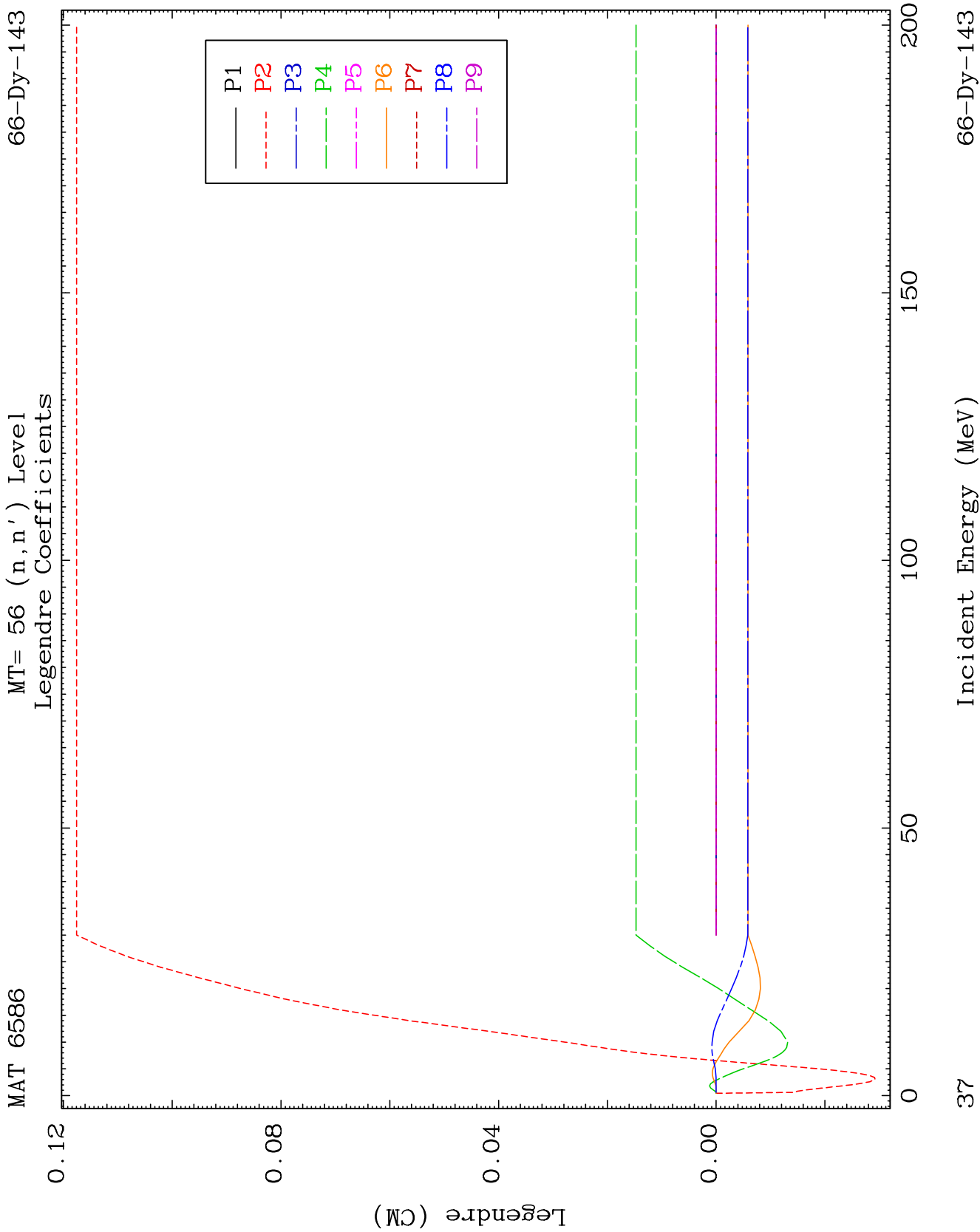
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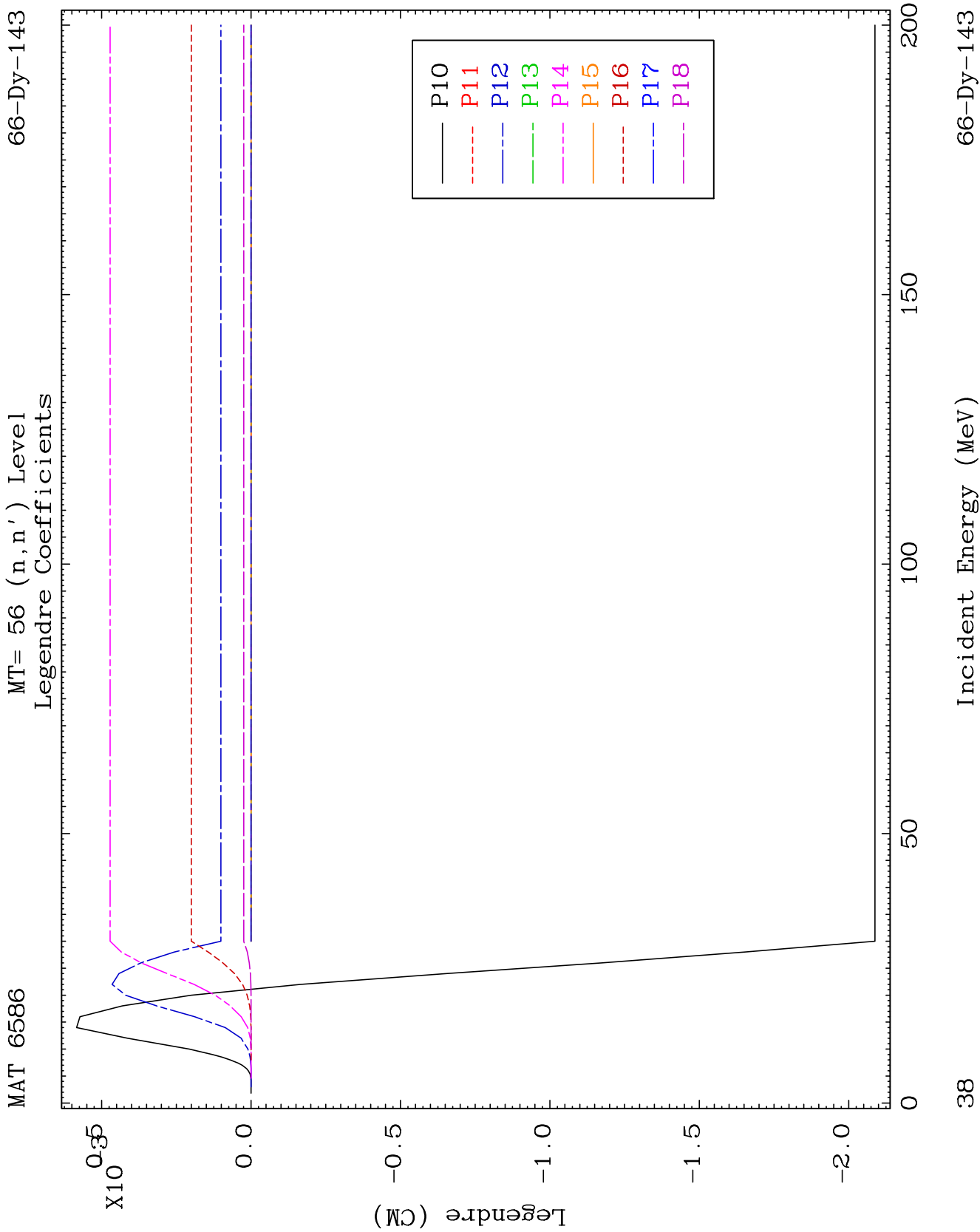


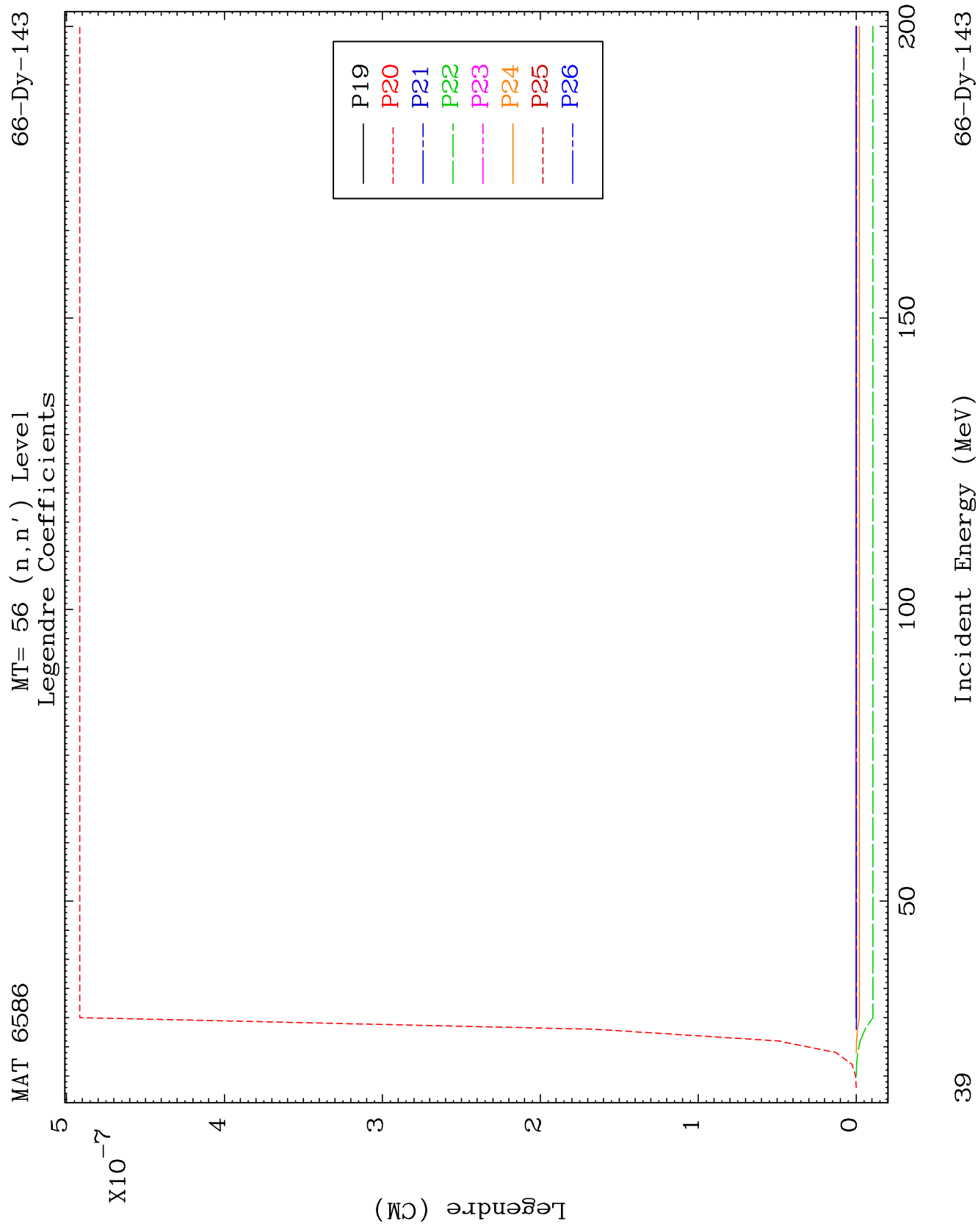








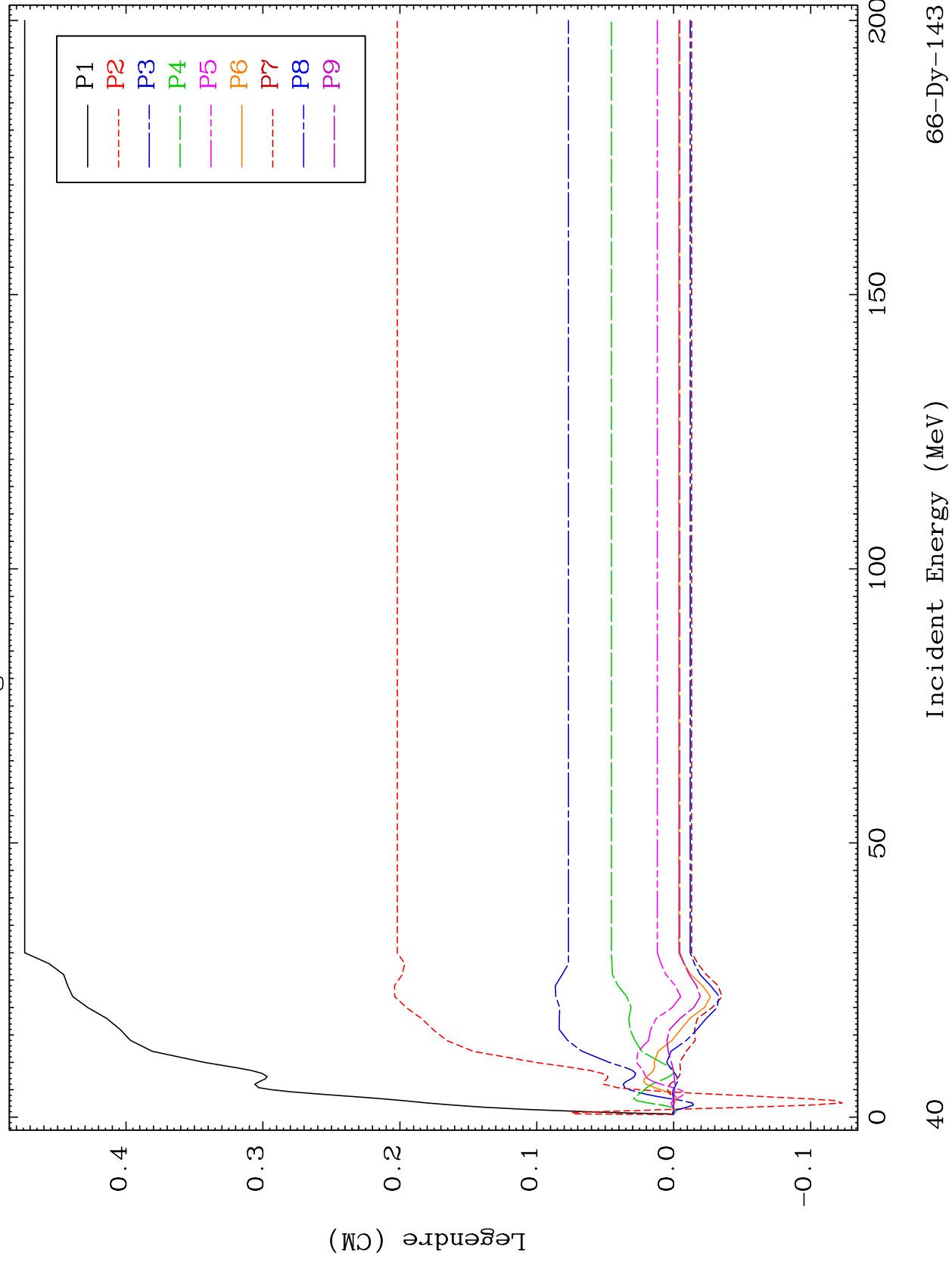


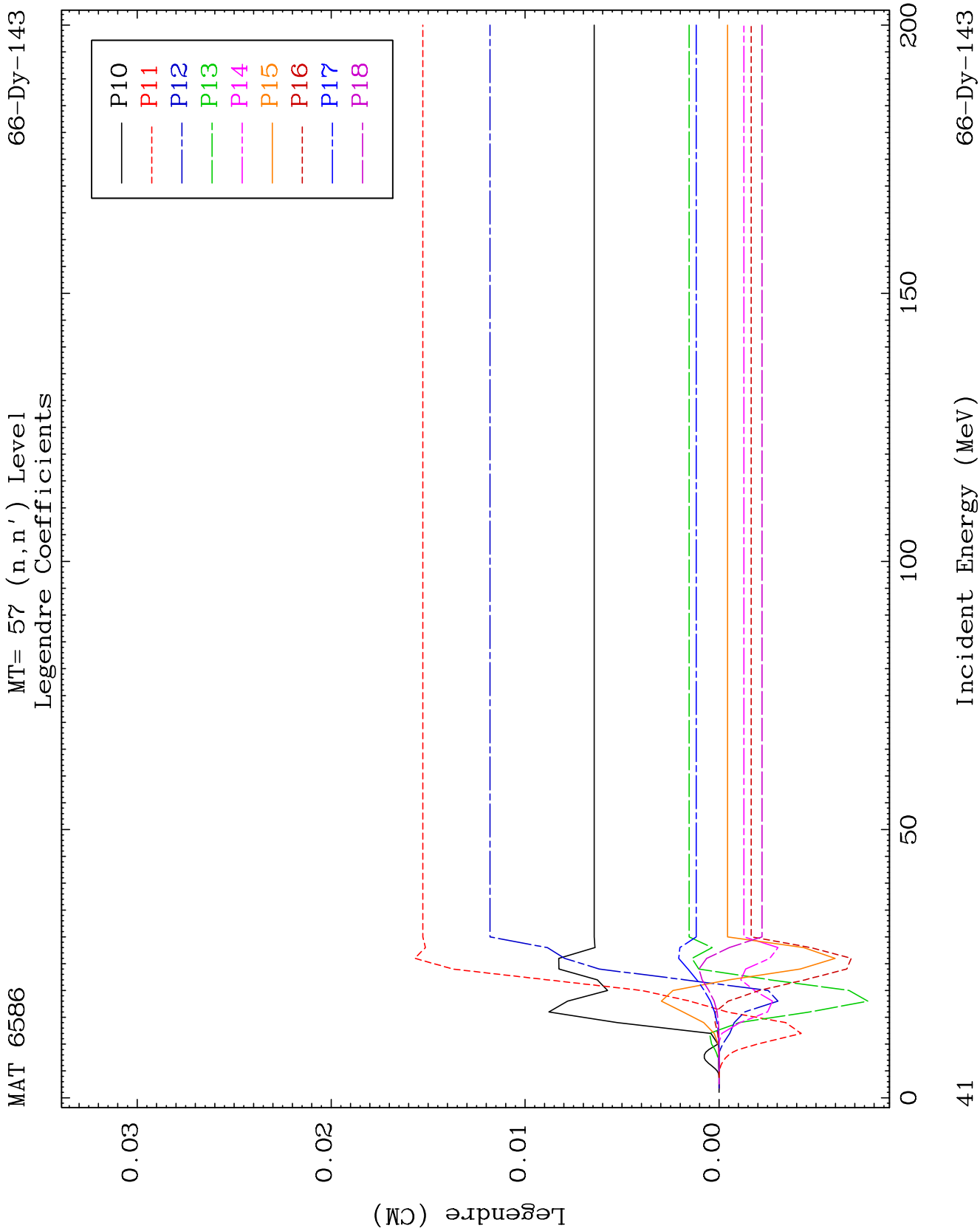


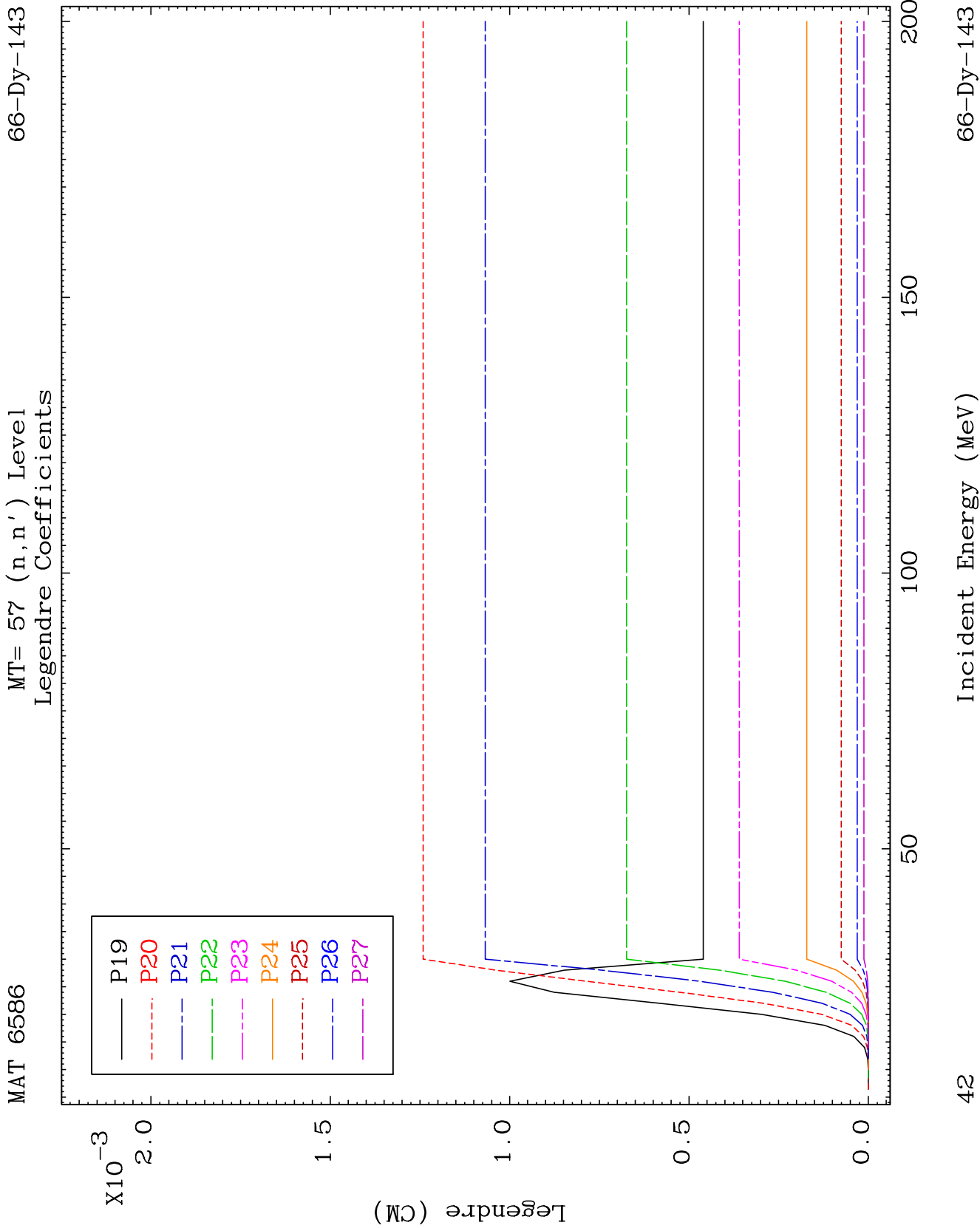
MAT 6586

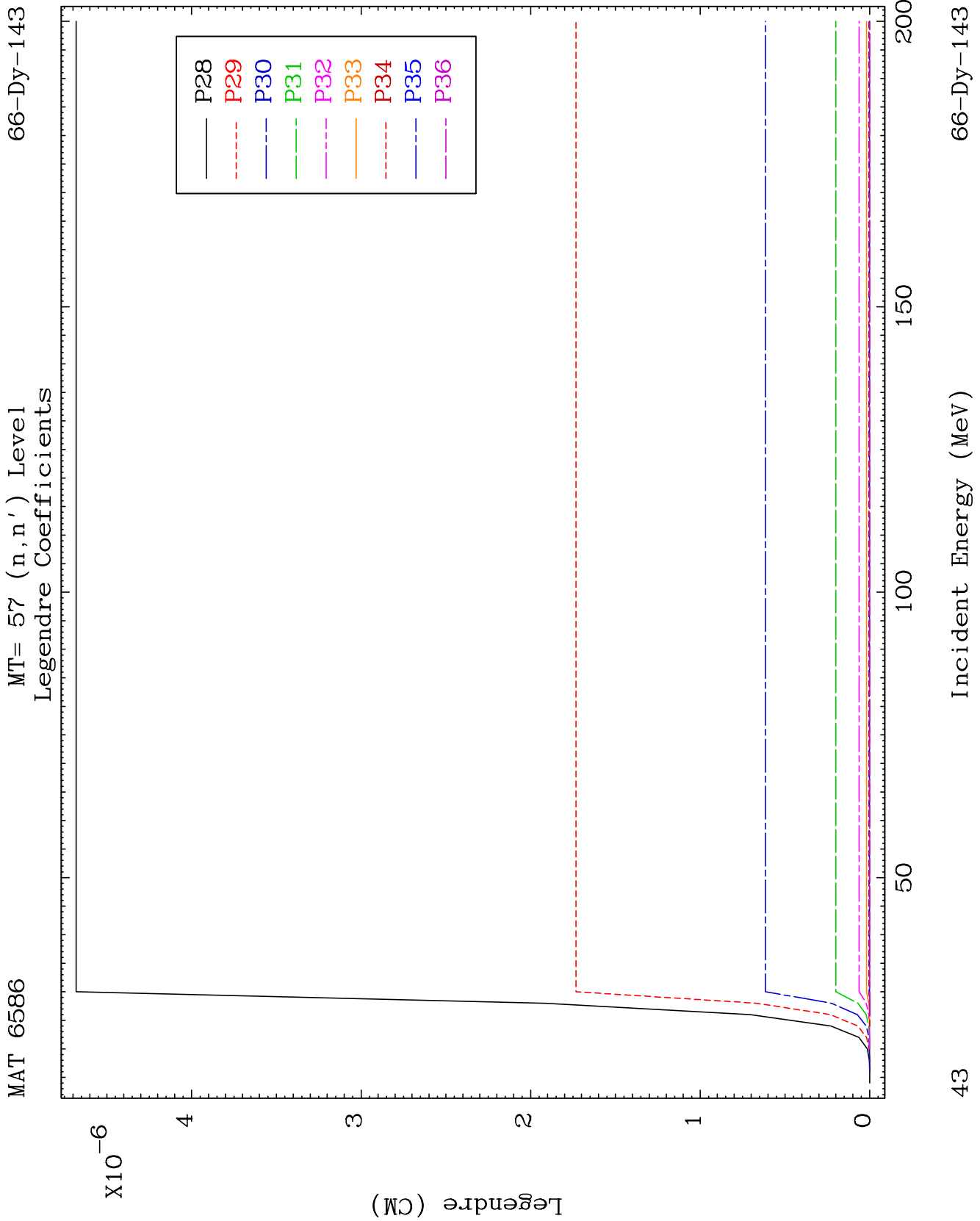
MT= 57 (n, n') Level
Legendre Coefficients

66-Dy-143





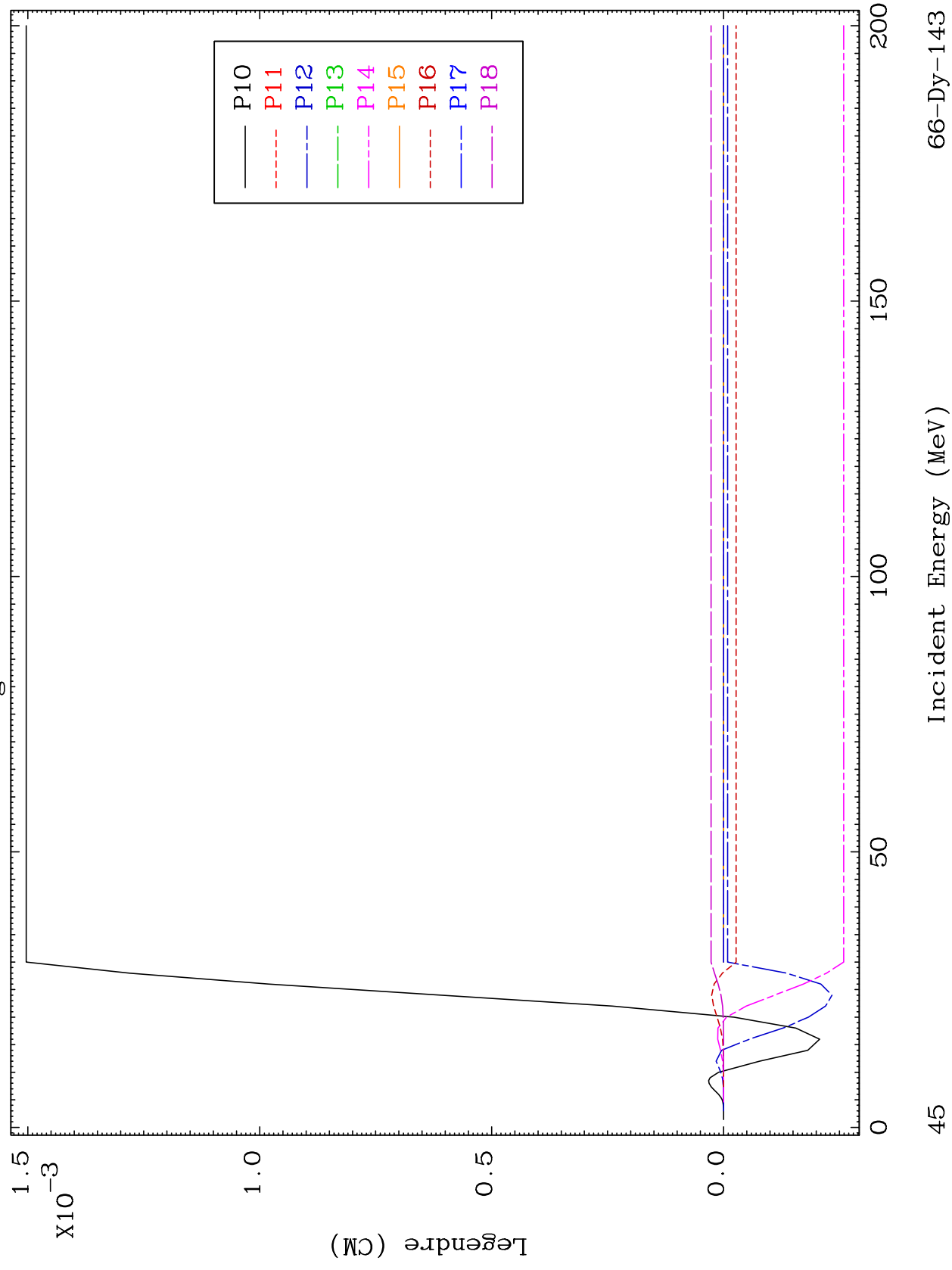


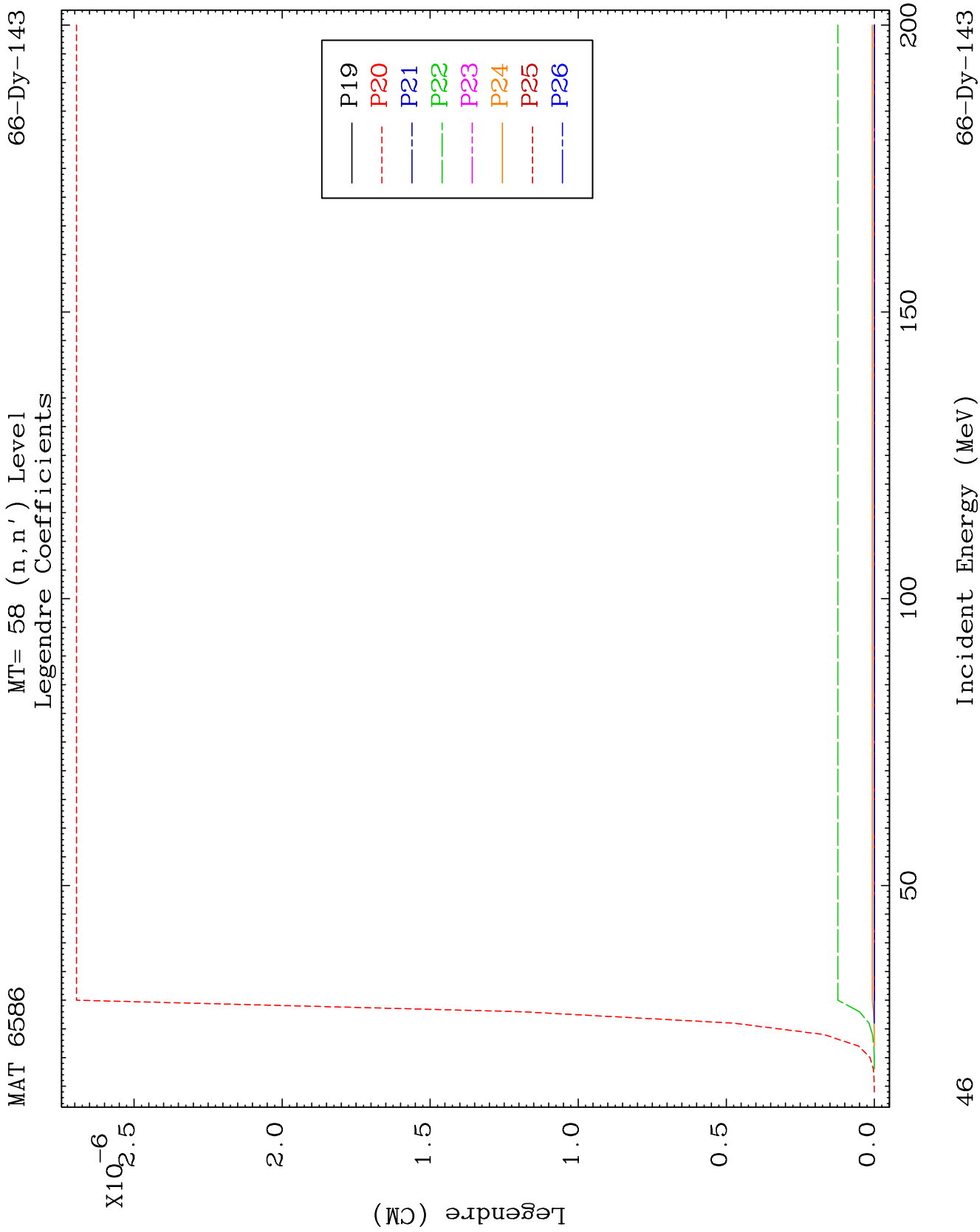


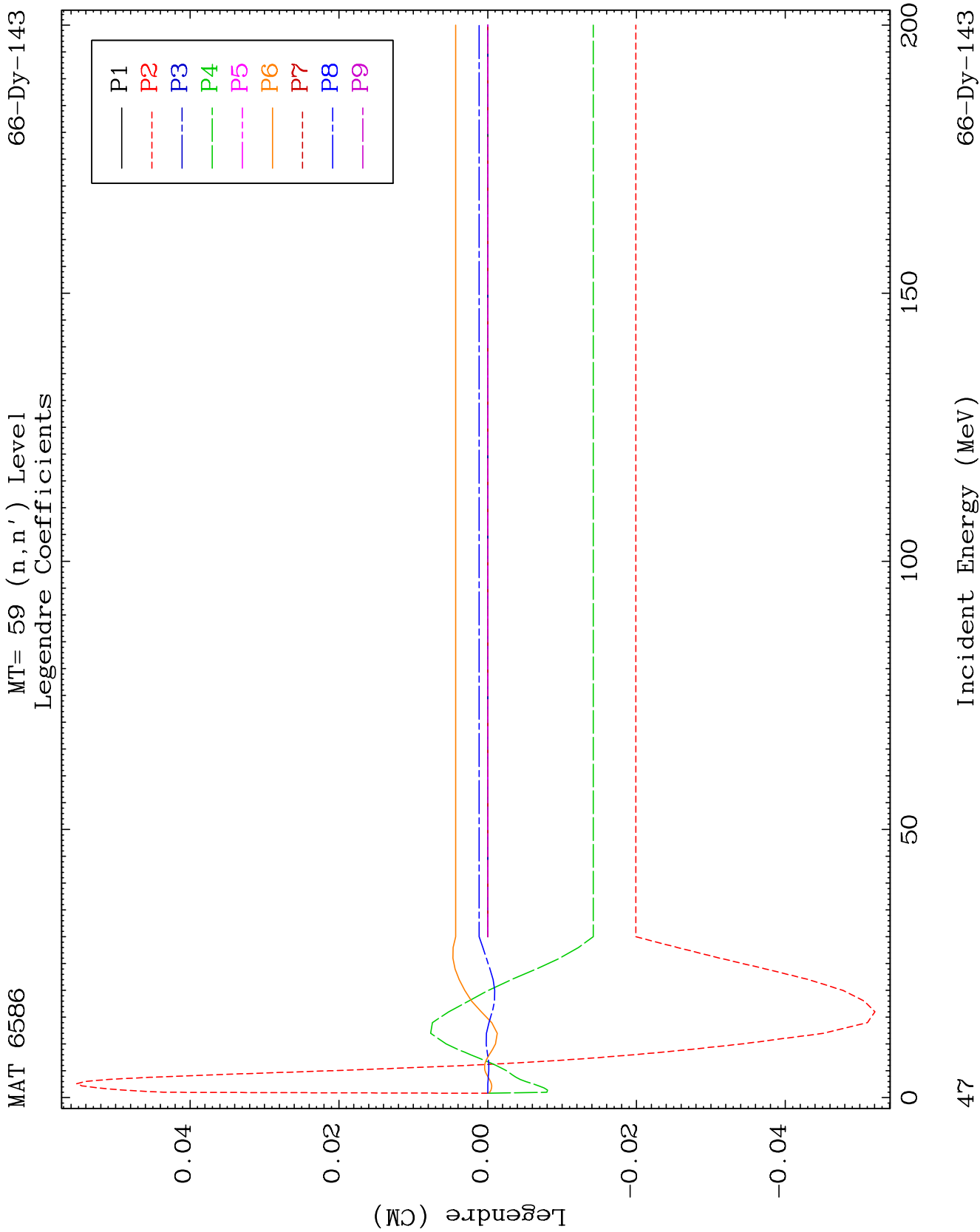
MAT 6586

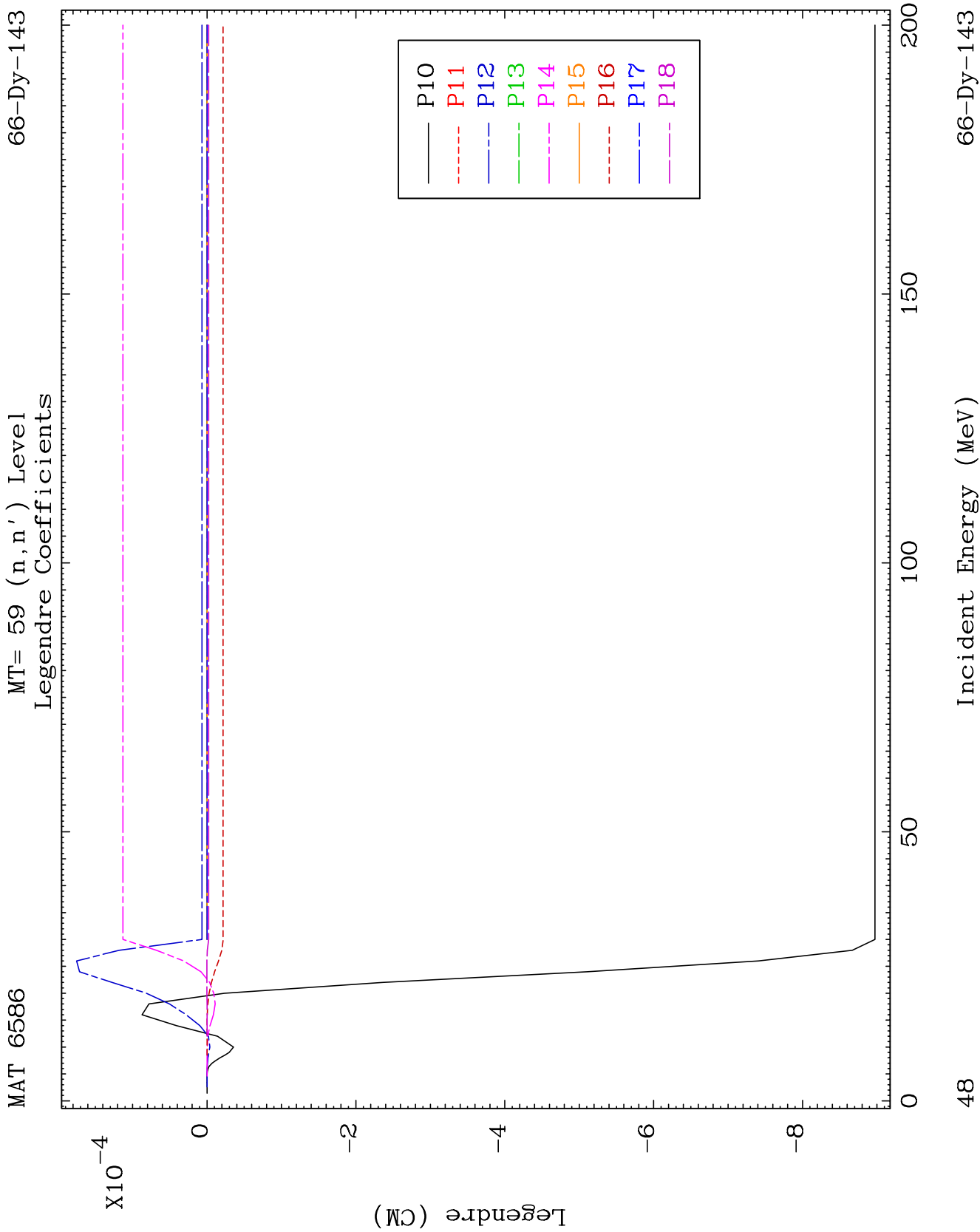
MT= 58 (n, n') Level
Legendre Coefficients

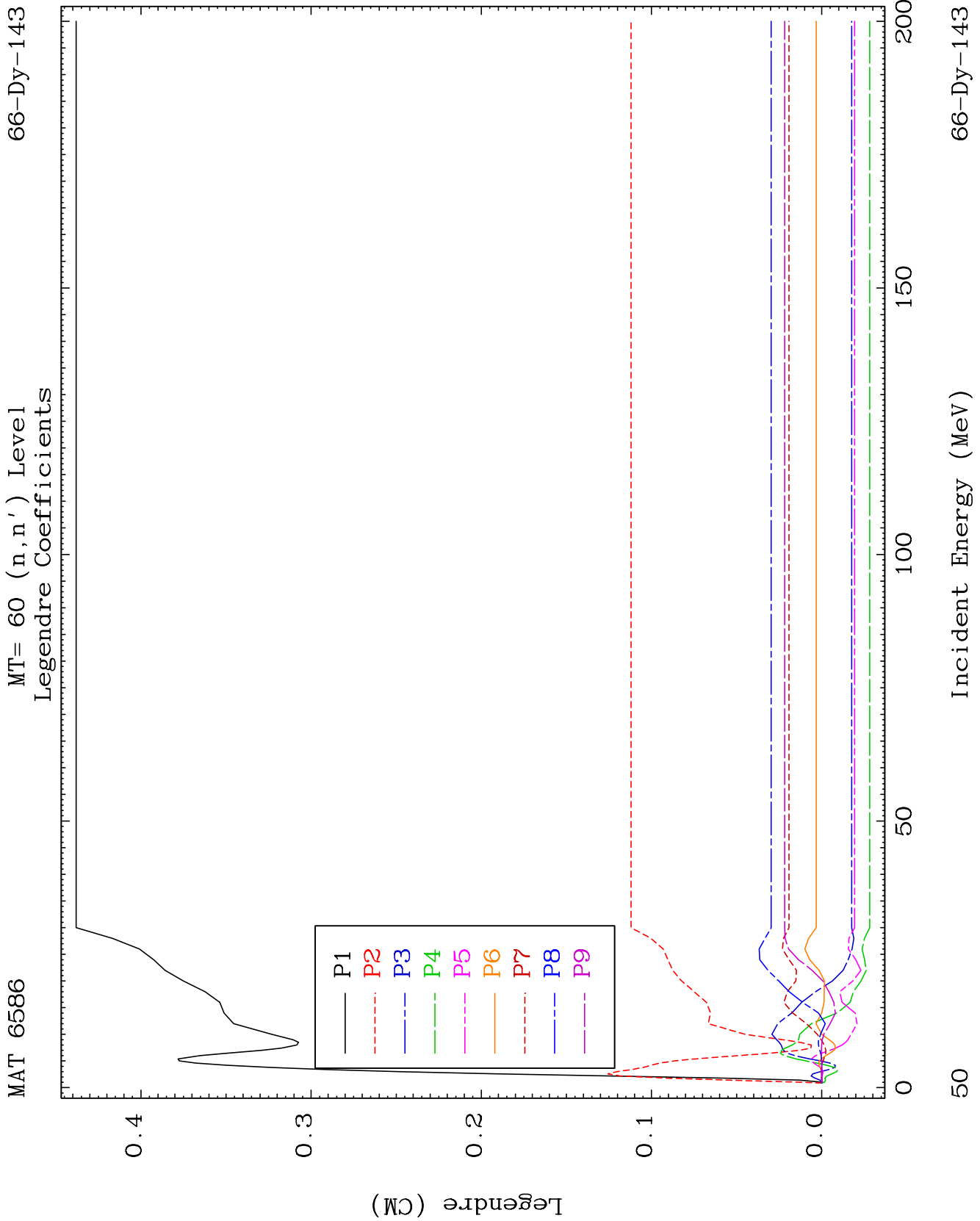
66-Dy-143







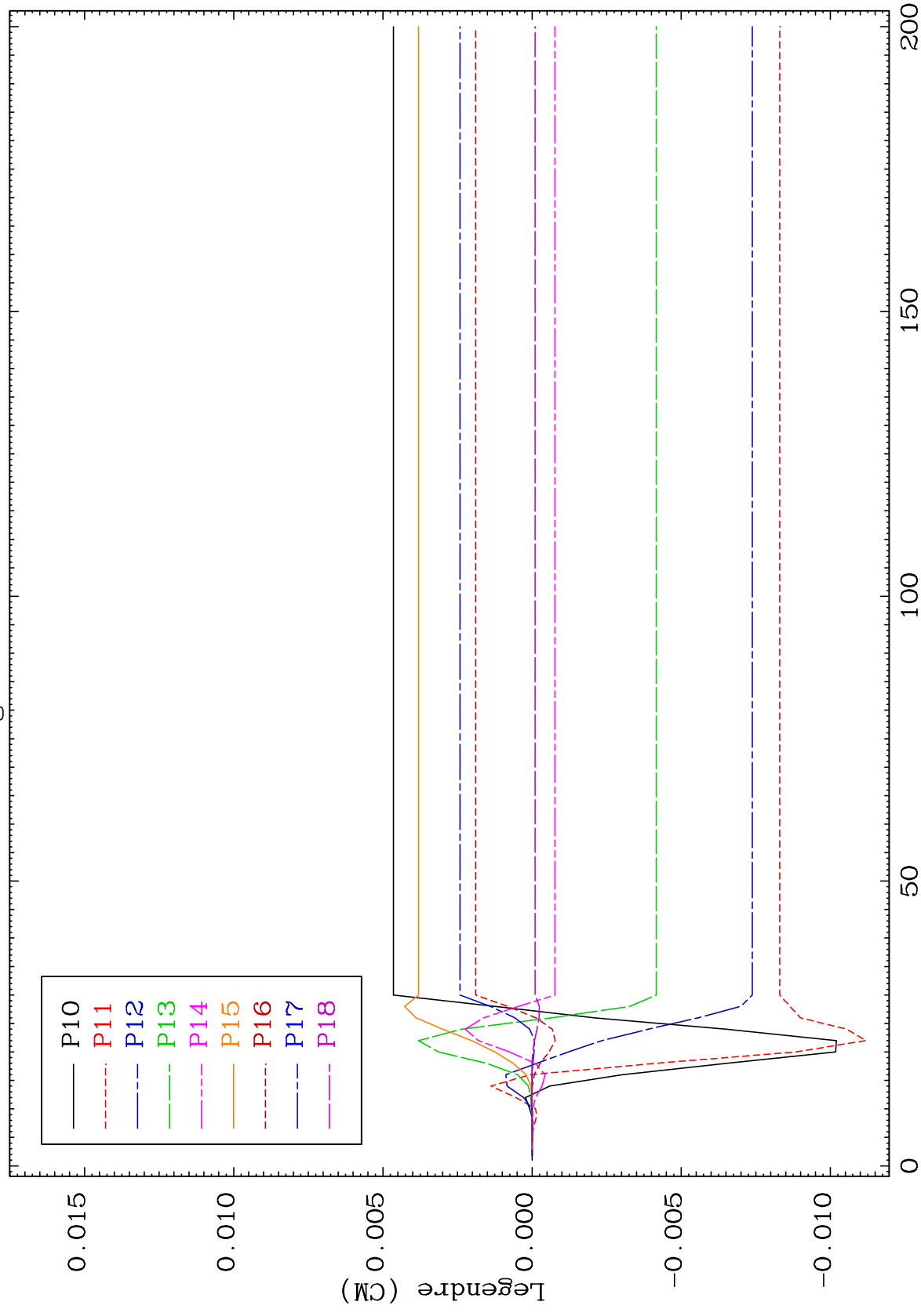




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MT= 60 (n, n') Level
Legendre Coefficients

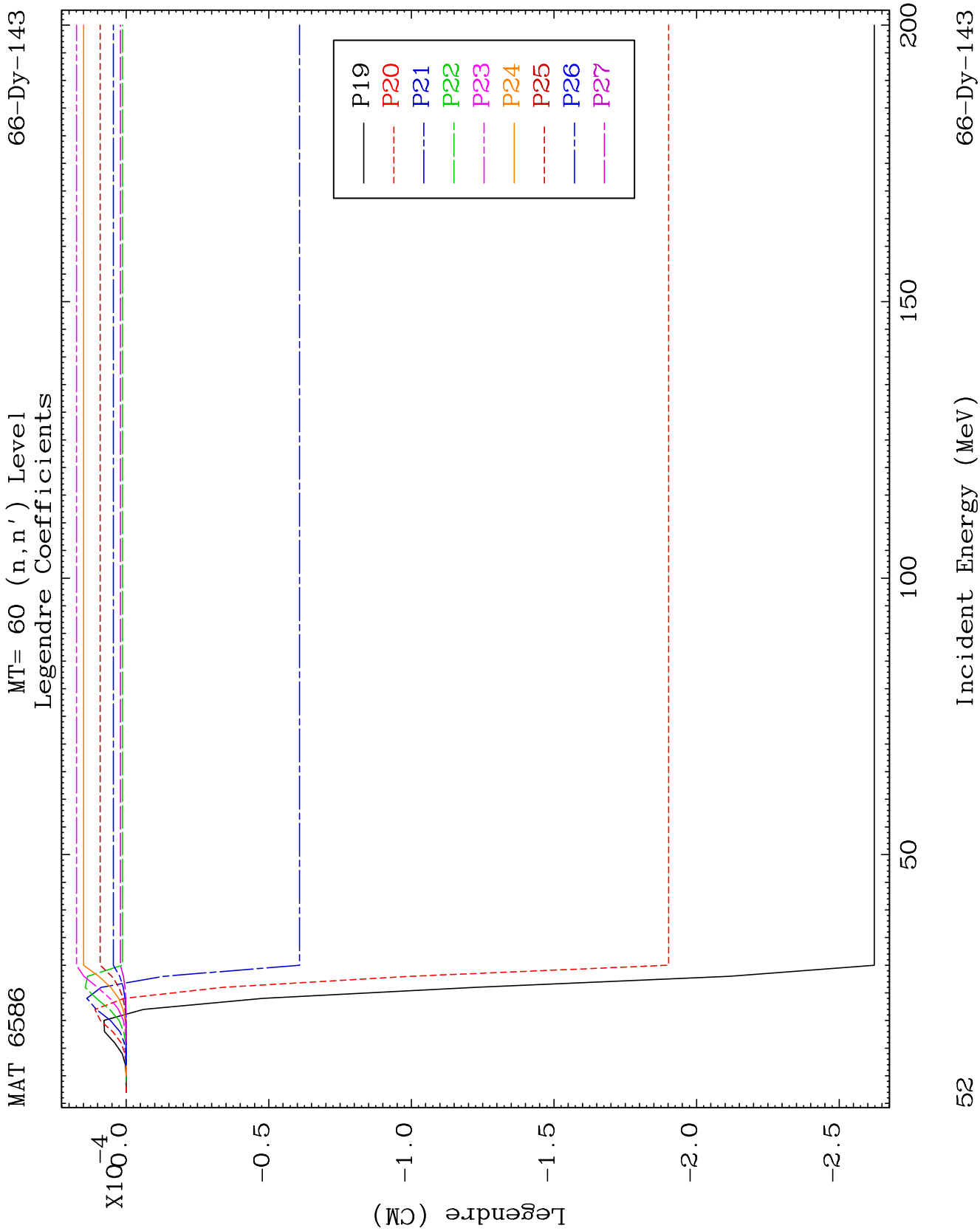
66-Dy-143

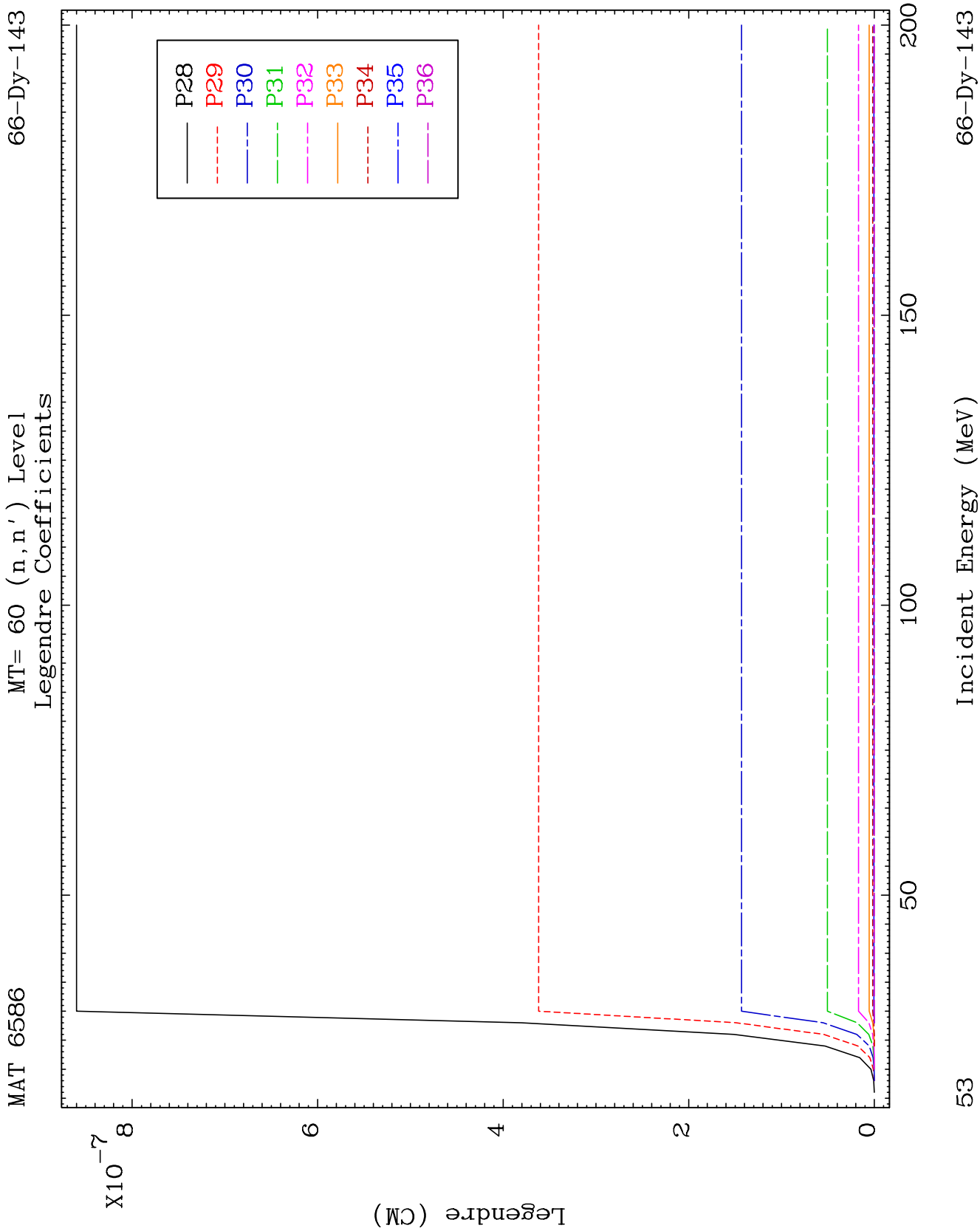


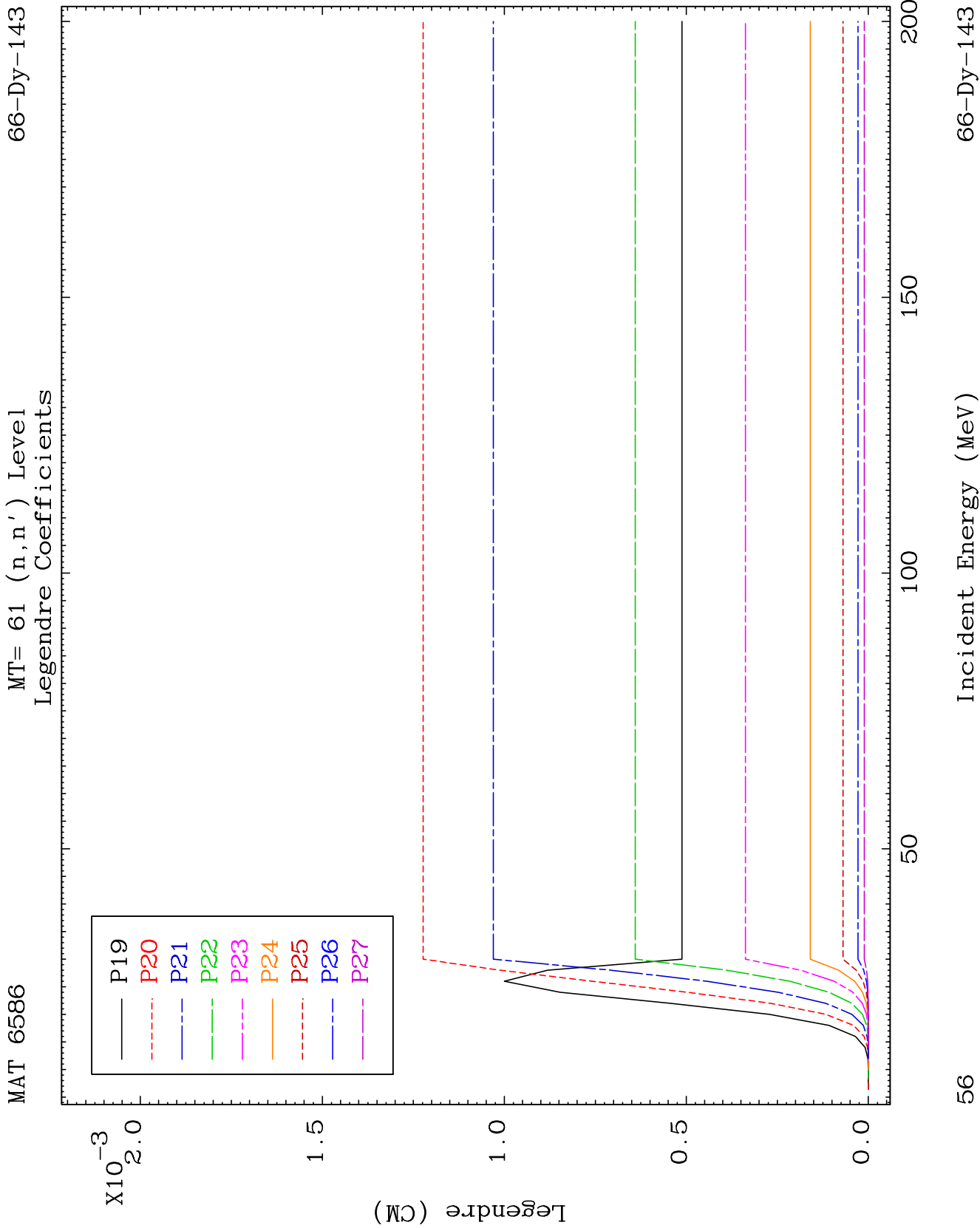
15

Incident Energy (MeV)

66-Dy-143



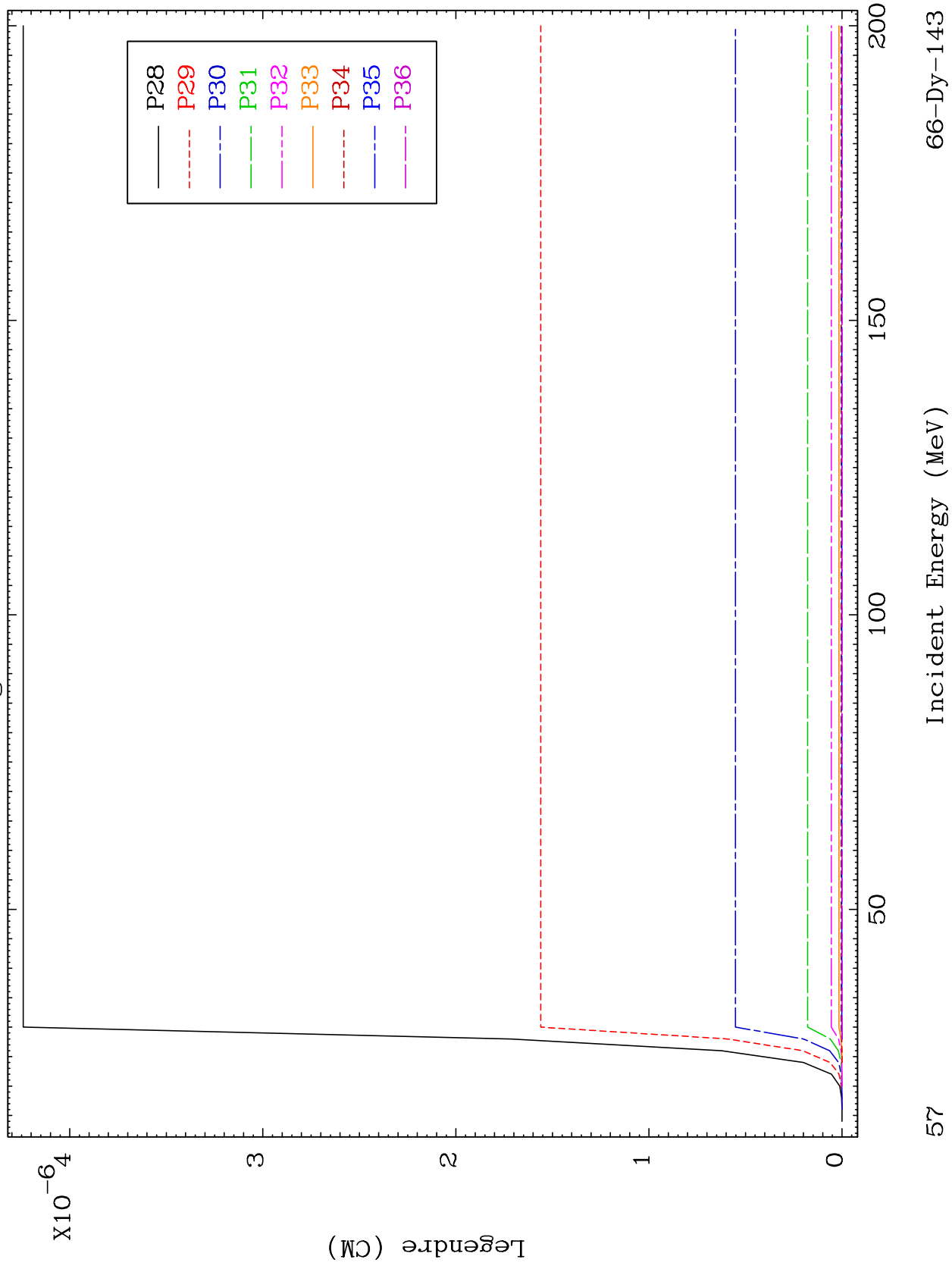




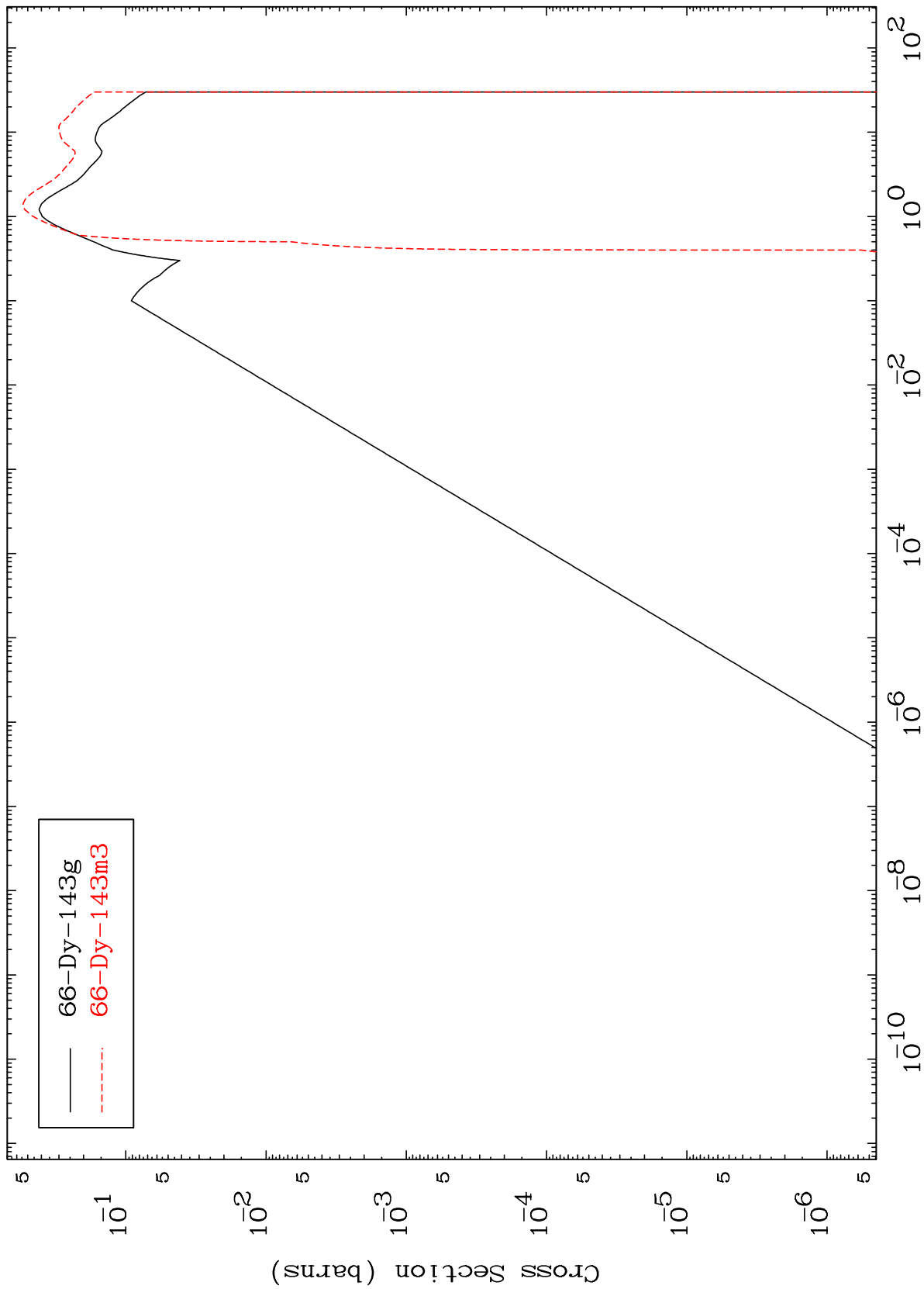
MAT 6586

MT= 61 (n, n') Level
Legendre Coefficients

66-Dy-143



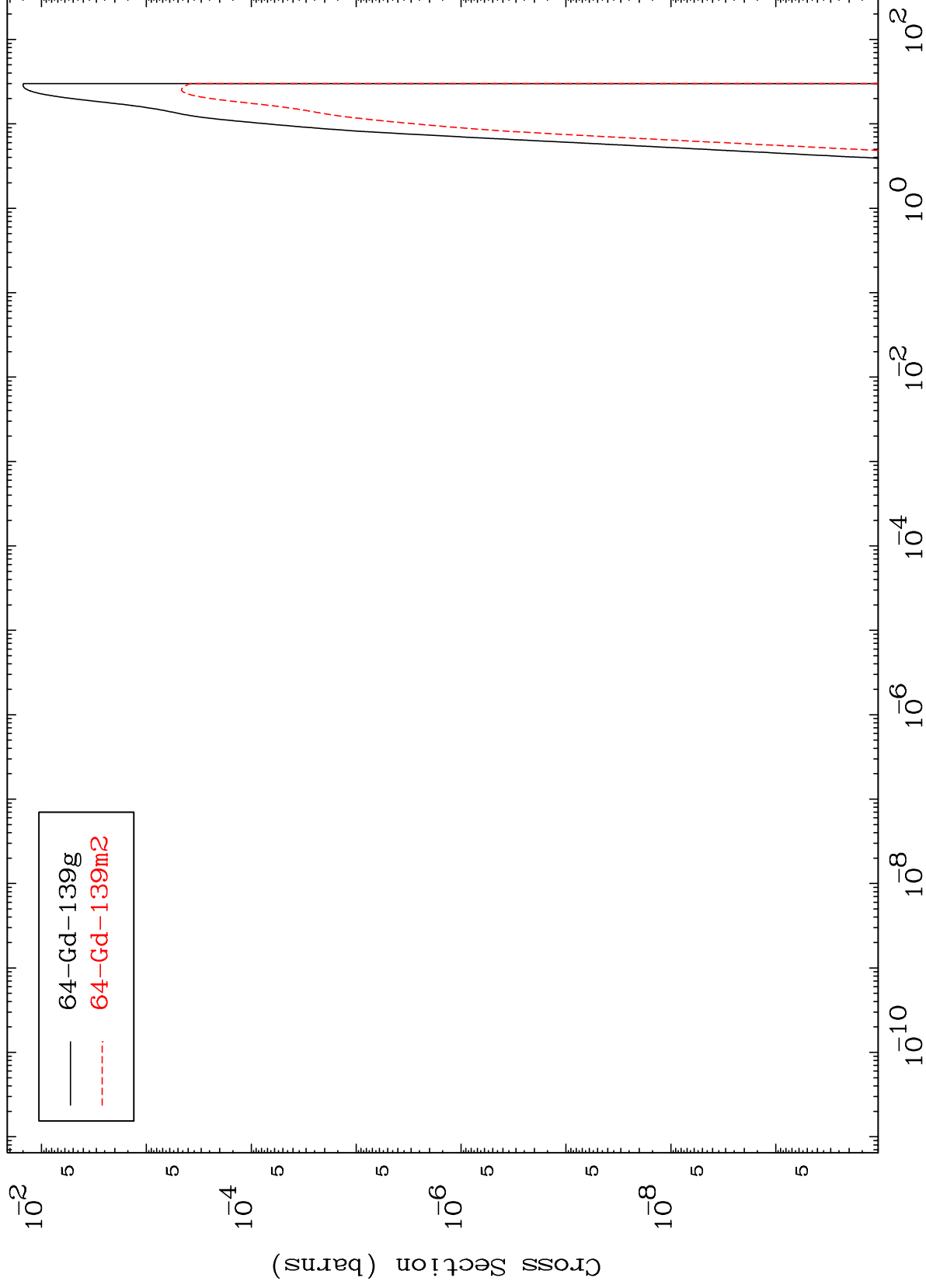
Inelastic
Radionuclide Production Cross Section

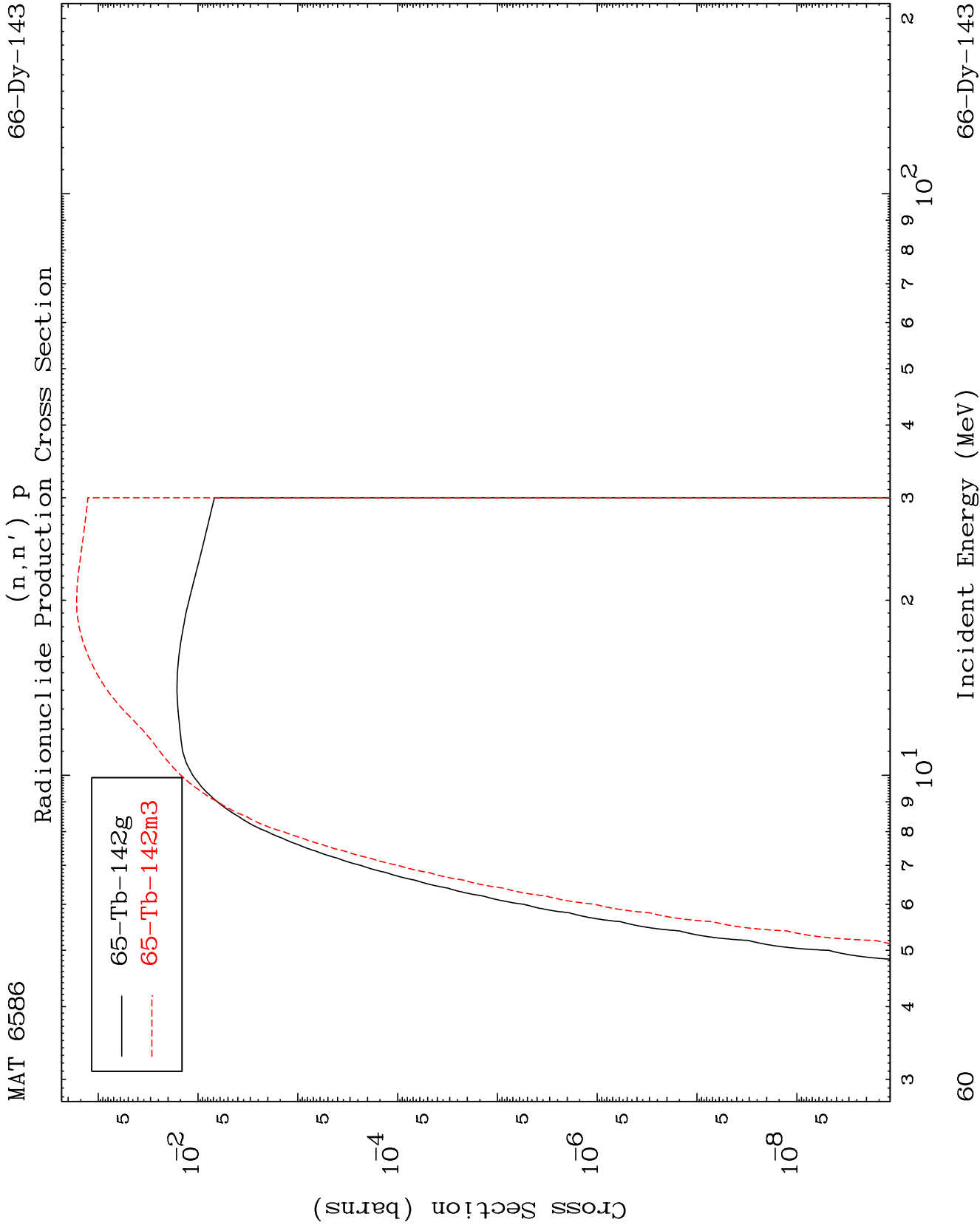


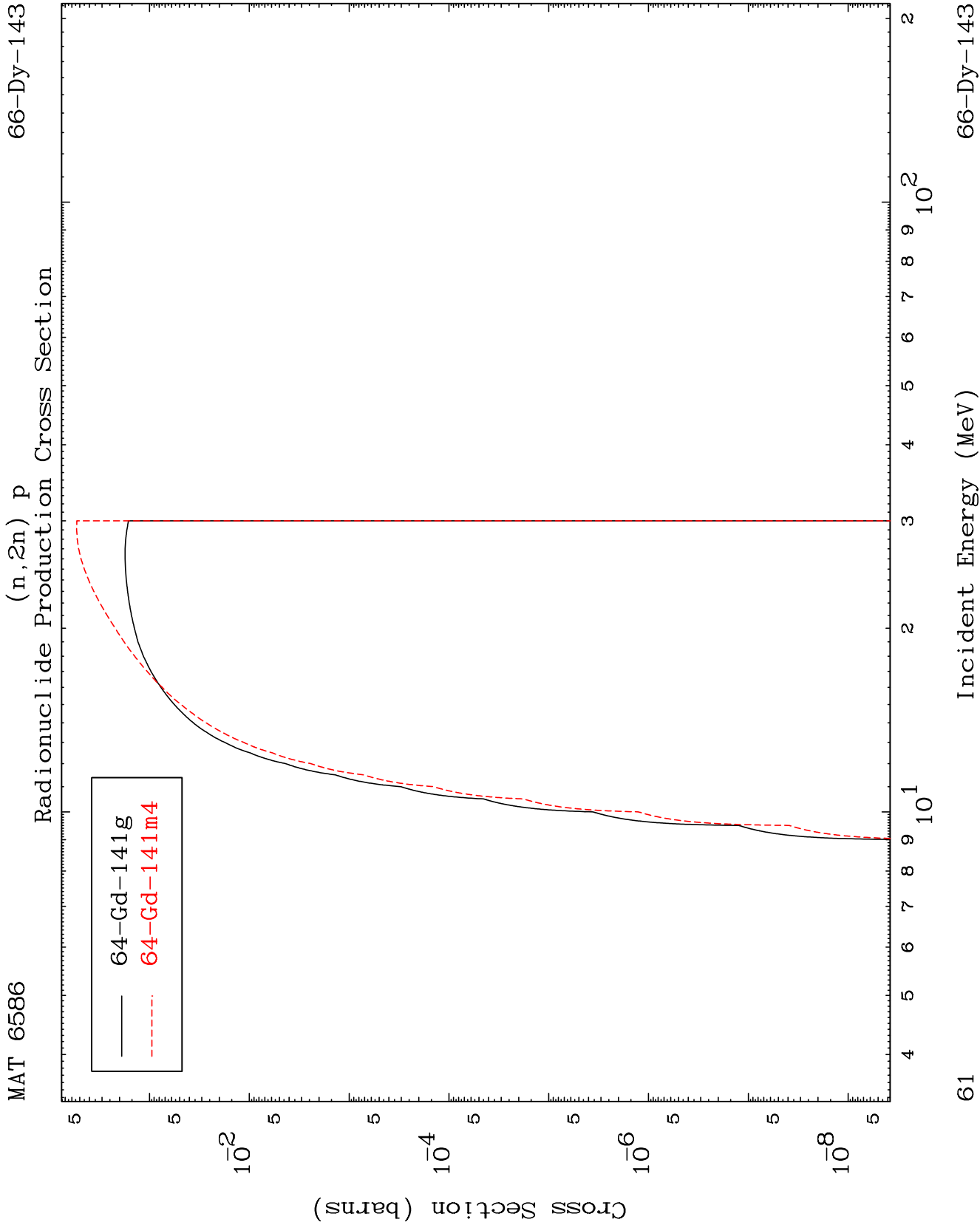
Incident Energy (MeV)

66-Dy-143

Radionuclide Production Cross Section





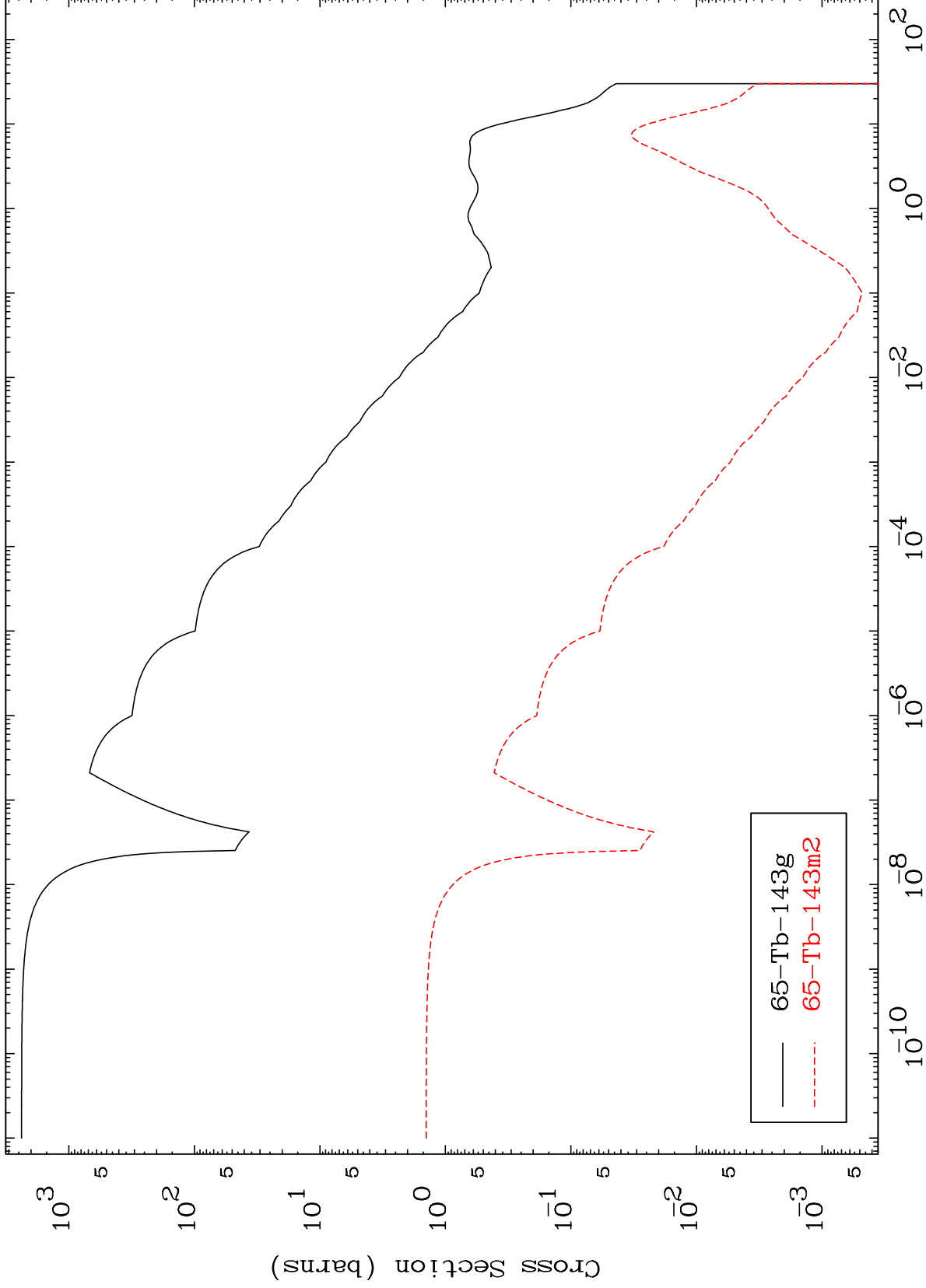


MAT 6586

66-Dy-143

Radionuclide Production Cross Section

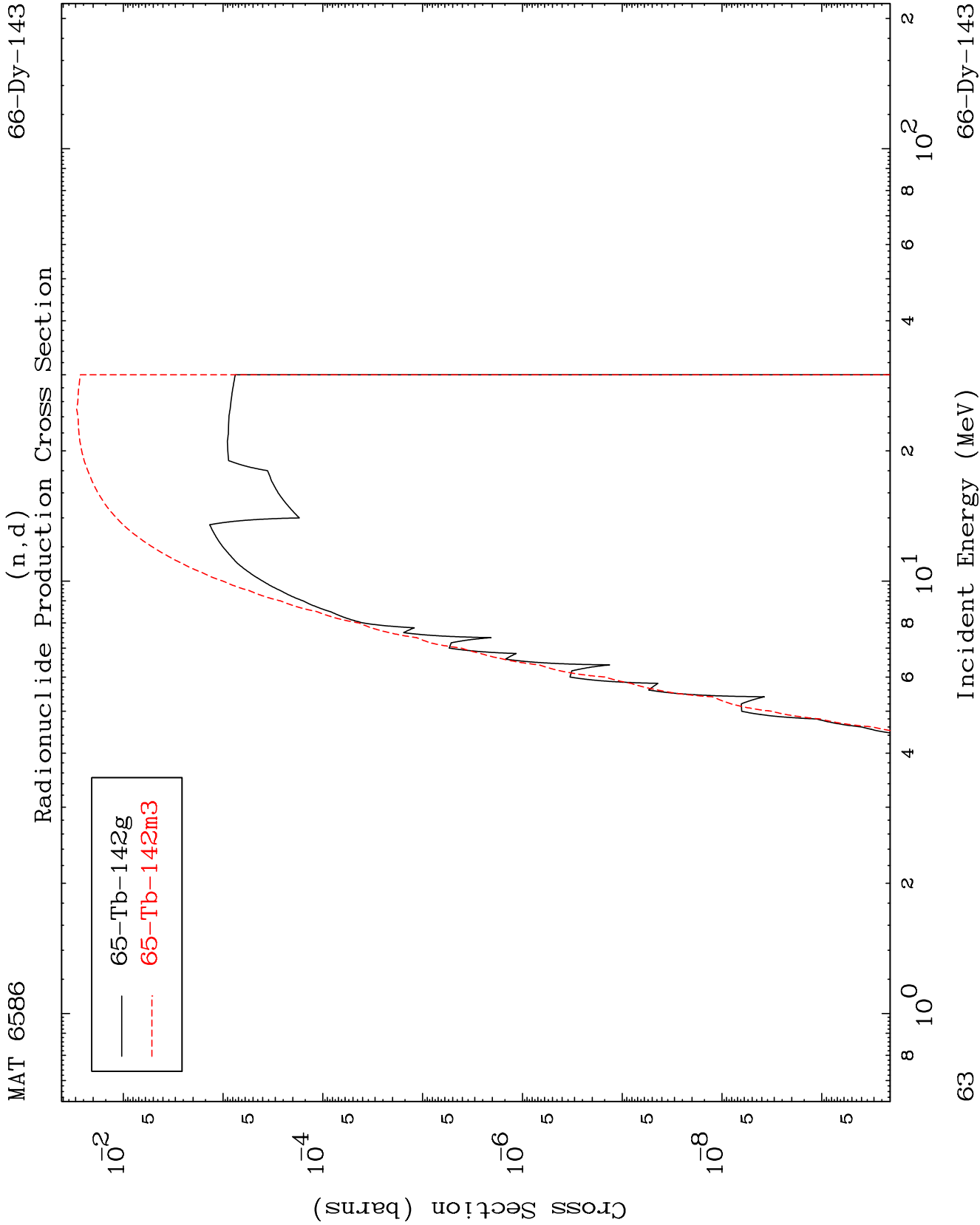
(n,p)



62

Incident Energy (MeV)

66-Dy-143

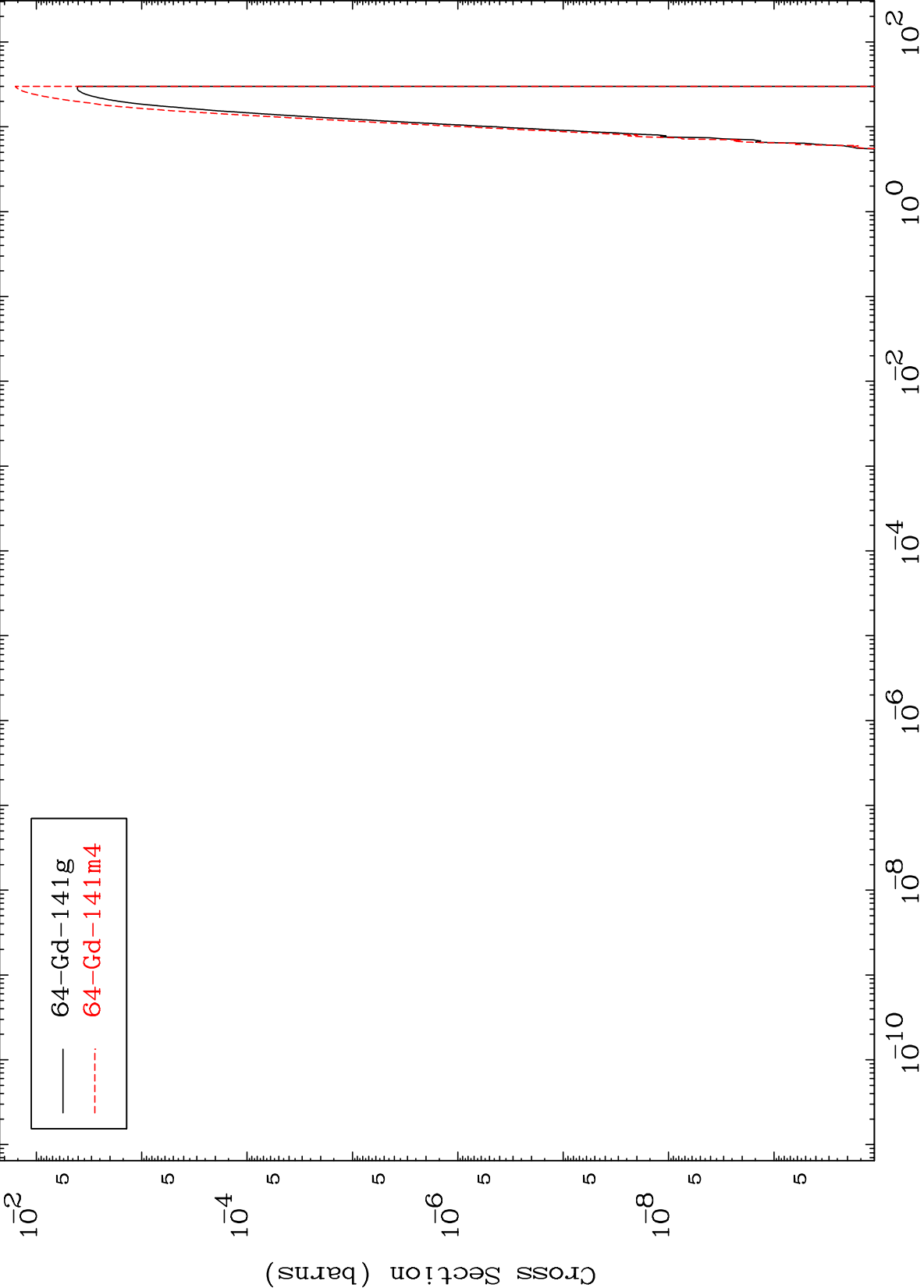


MAT 6586

(n,He-3)

66-Dy-143

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

64

Incident Energy (MeV)

66-Dy-143

