

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

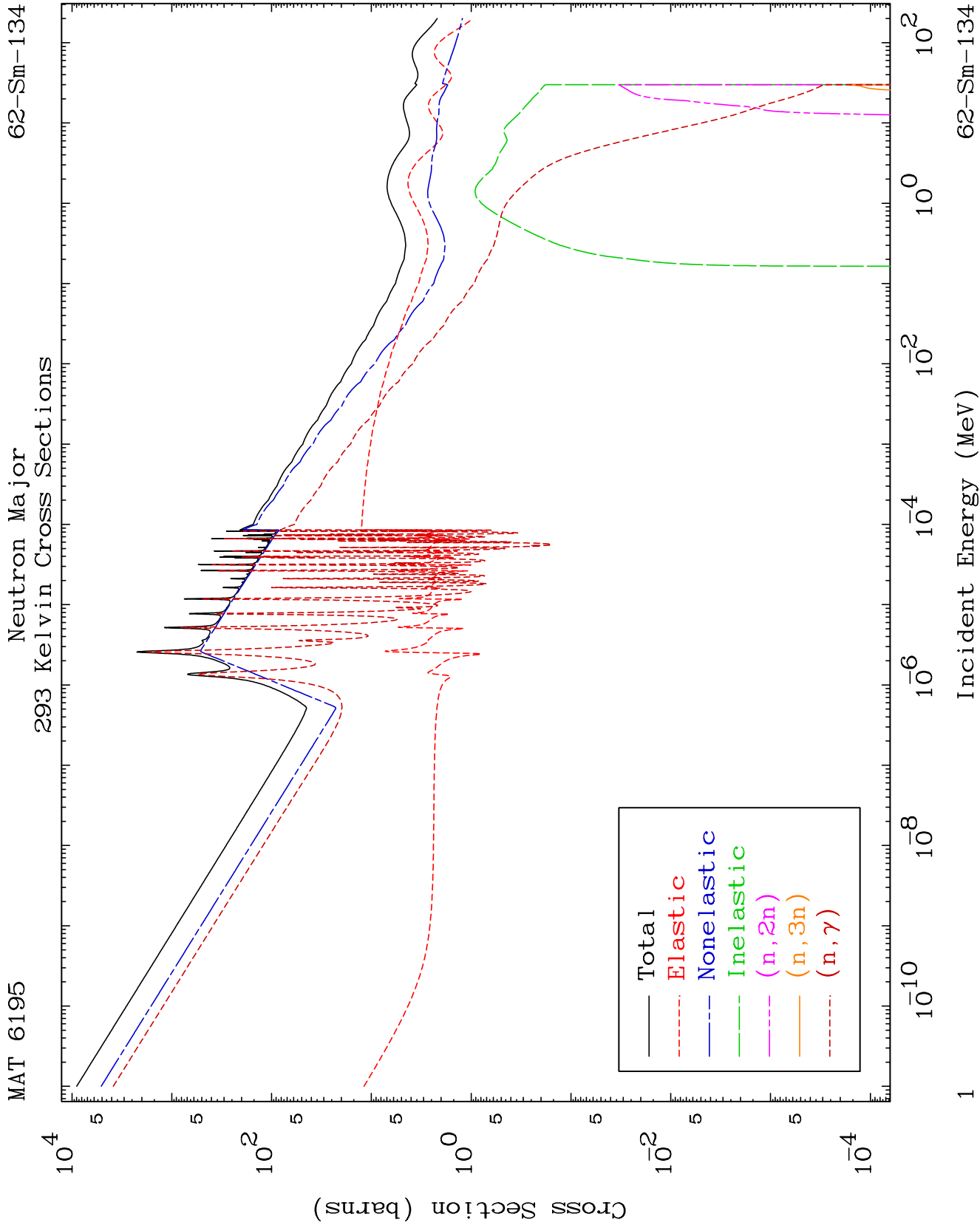
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Web: redcullen1.net/HOMEPAGE.NEW

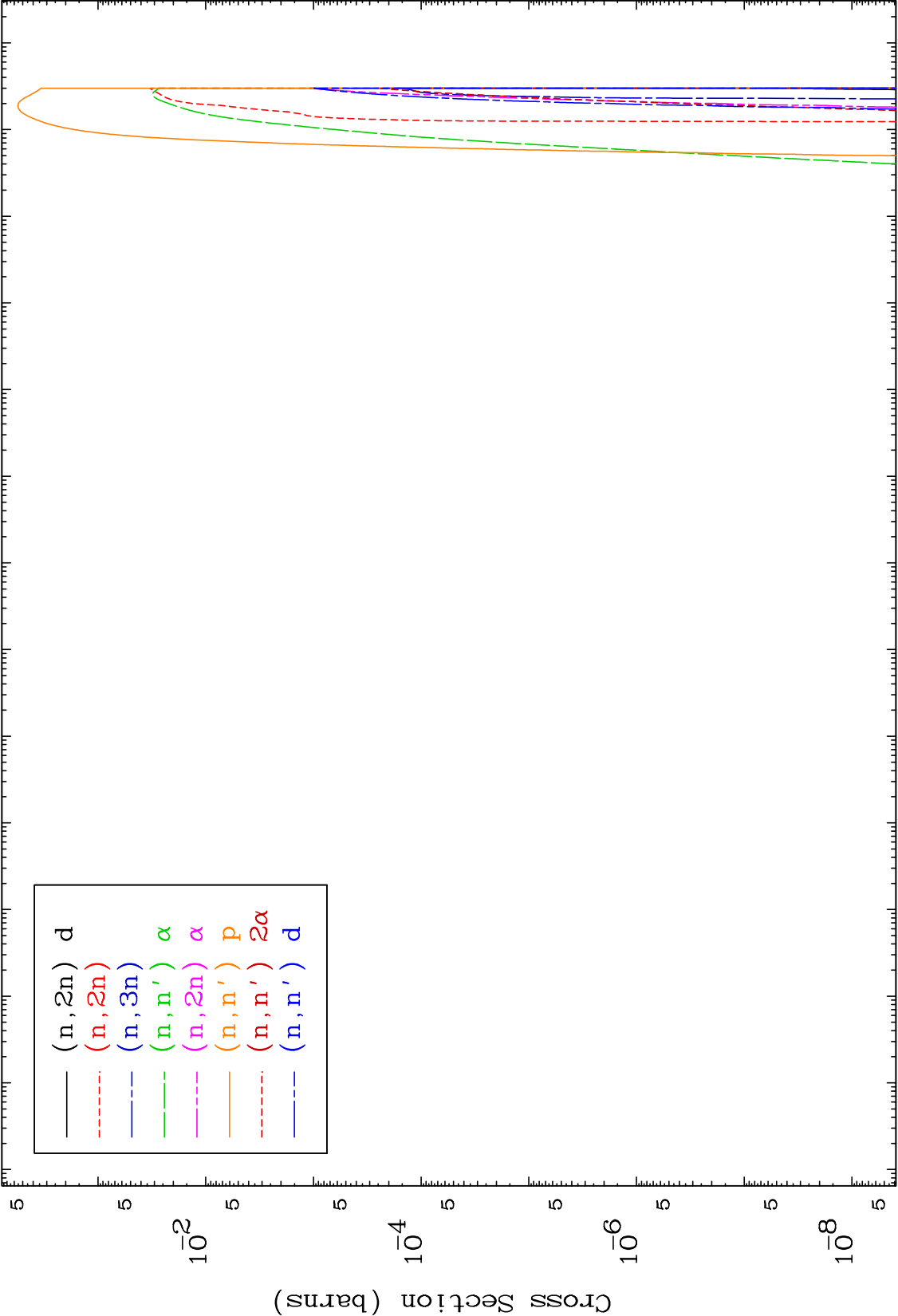
Press Mouse Button to Start

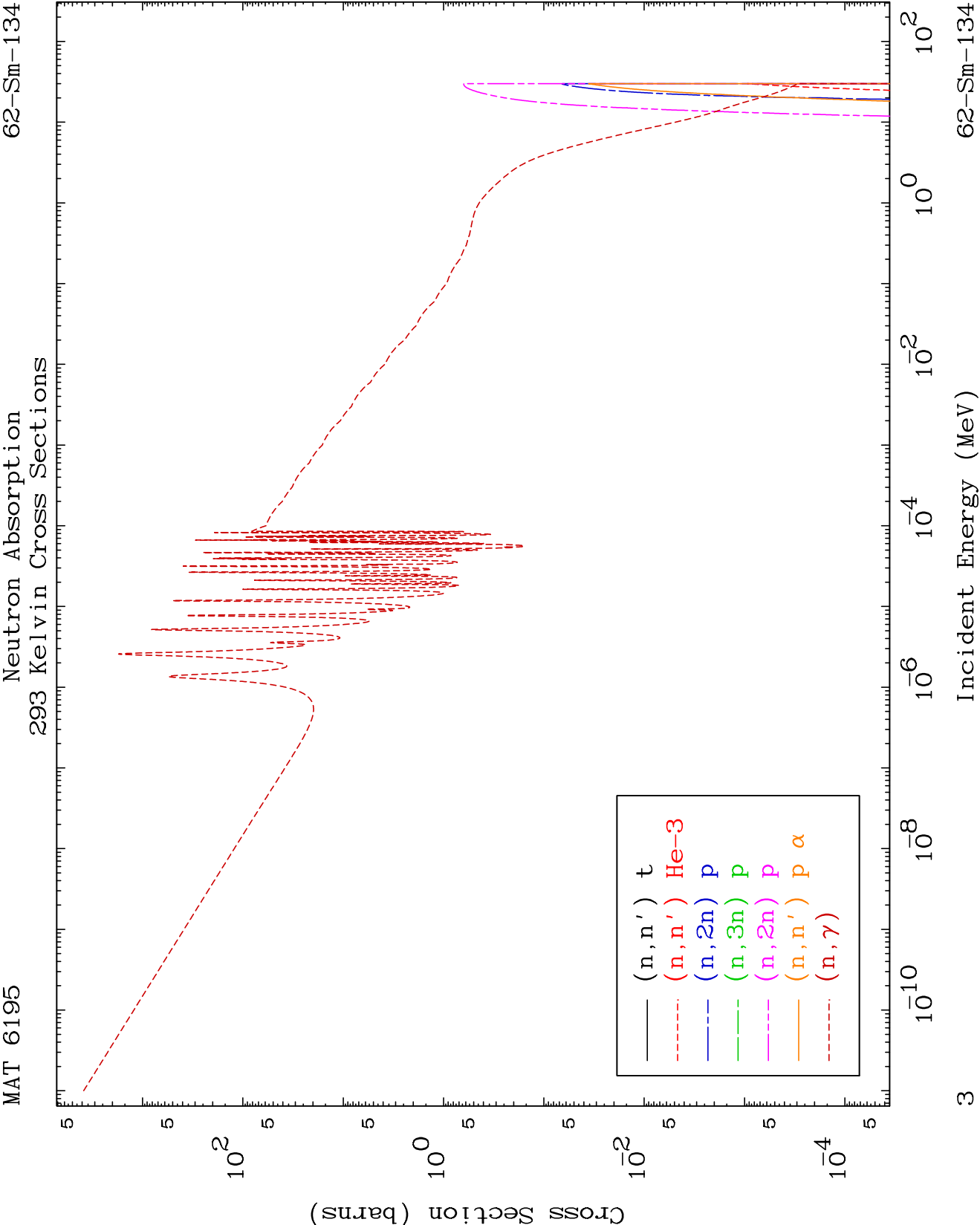


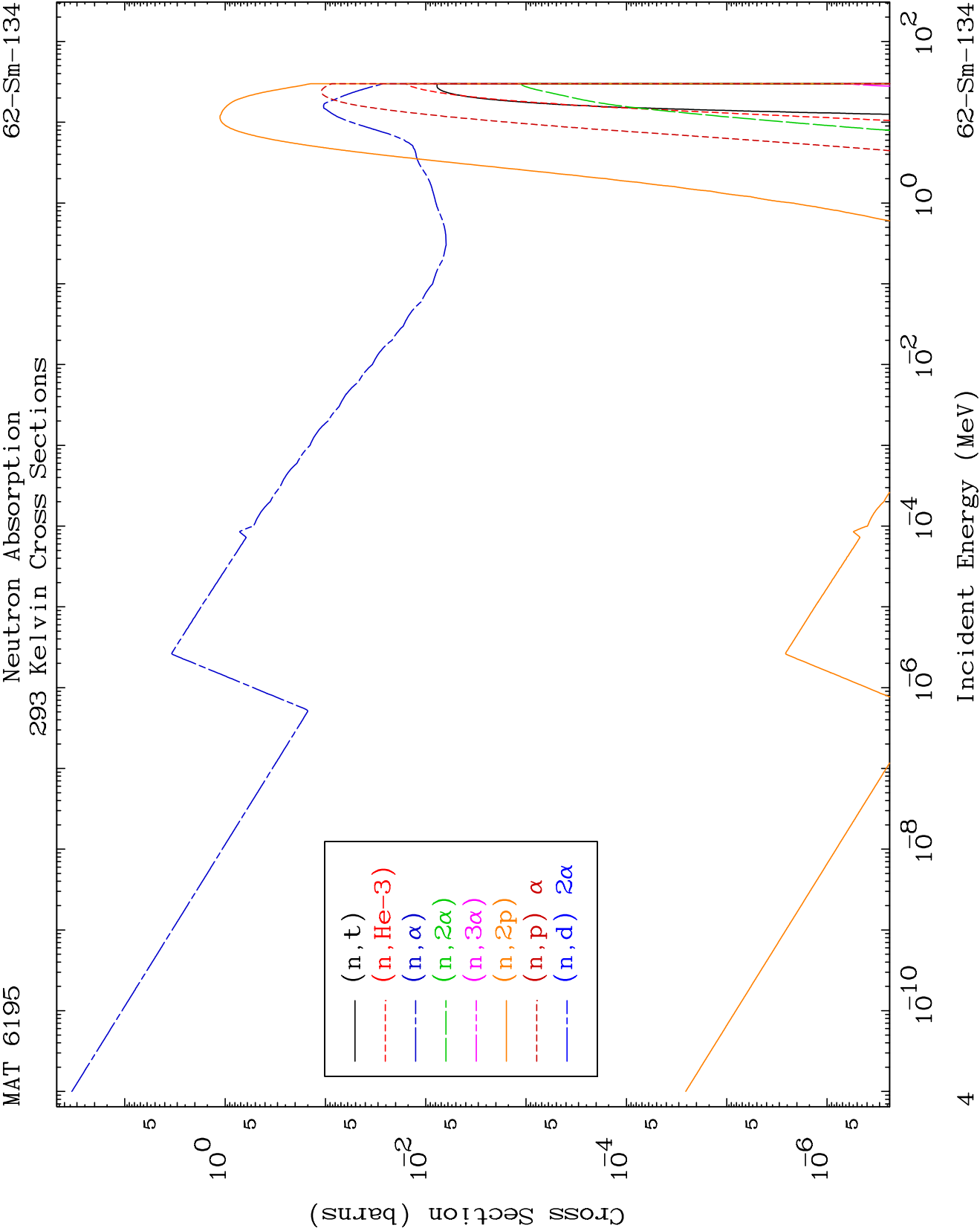
MAT 6195

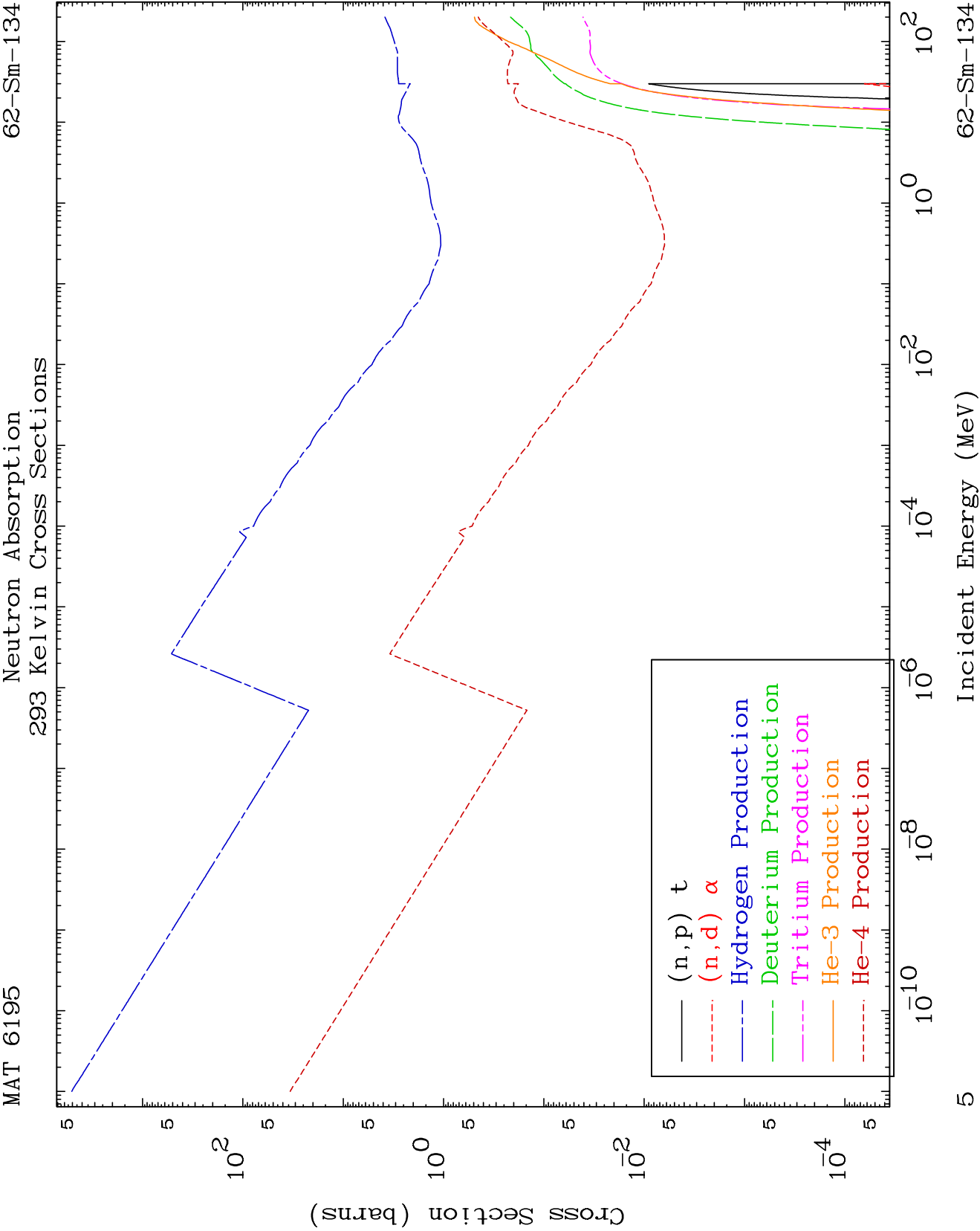
Neutron Absorption
293 Kelvin Cross Sections

62-Sm-134





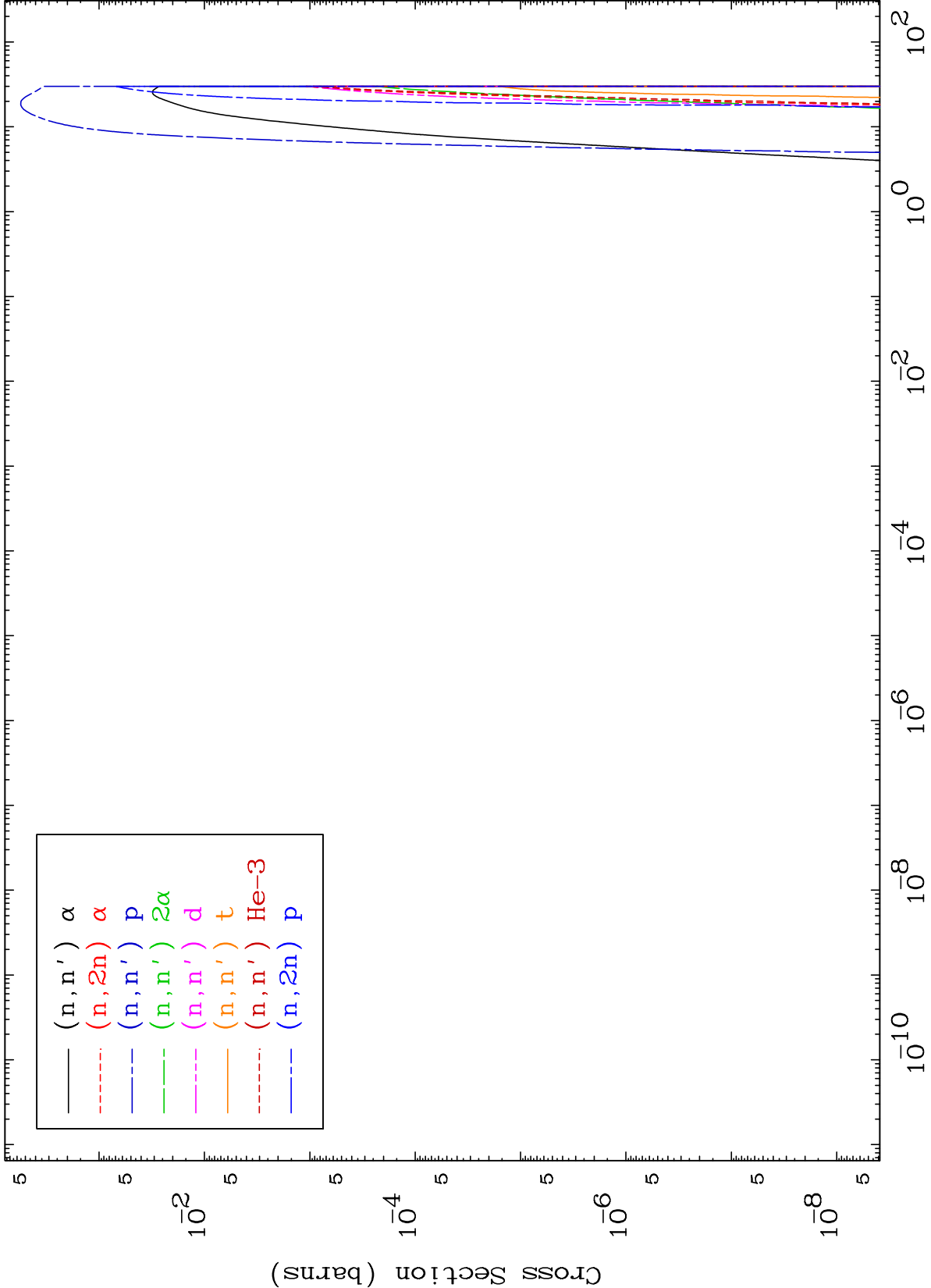


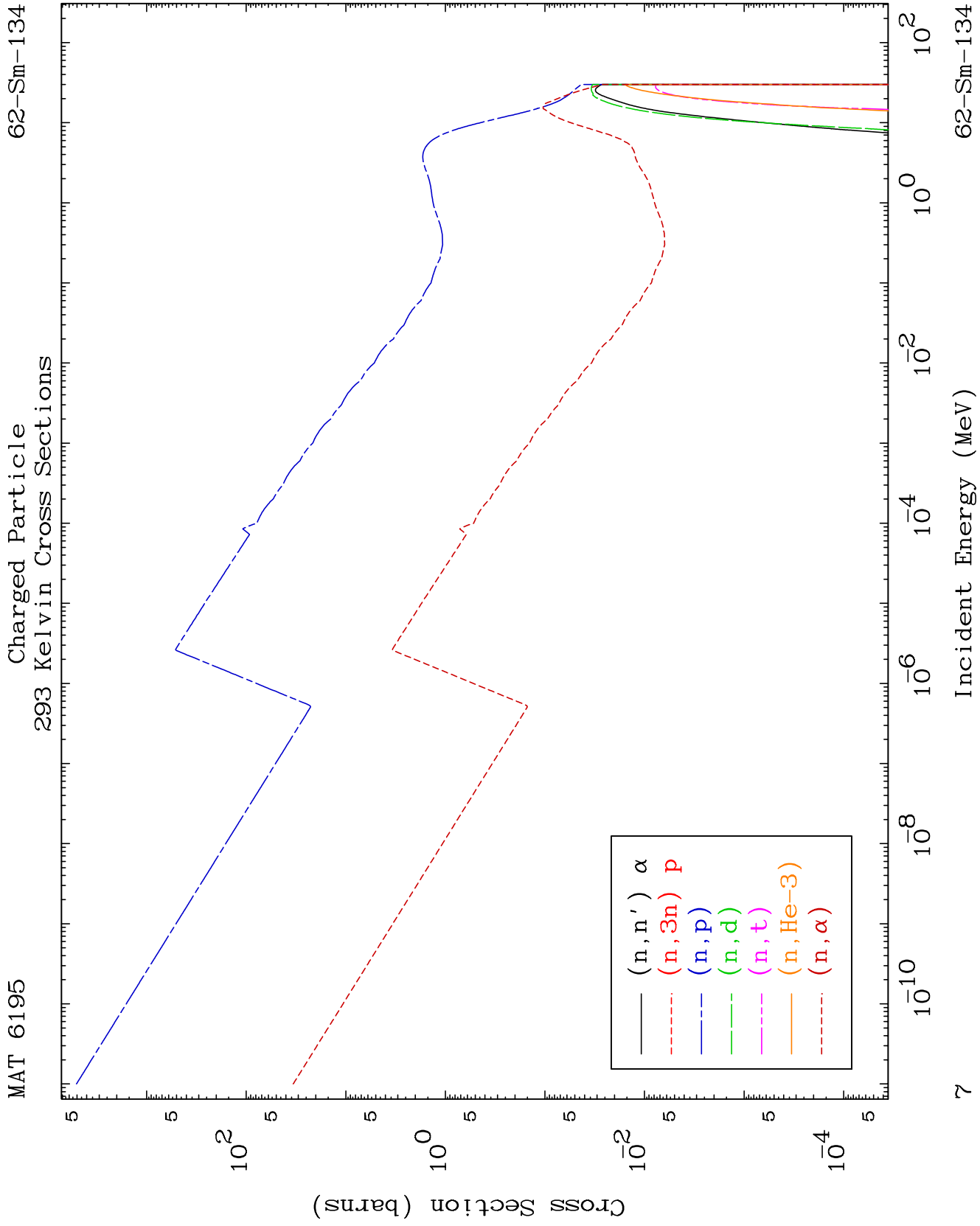


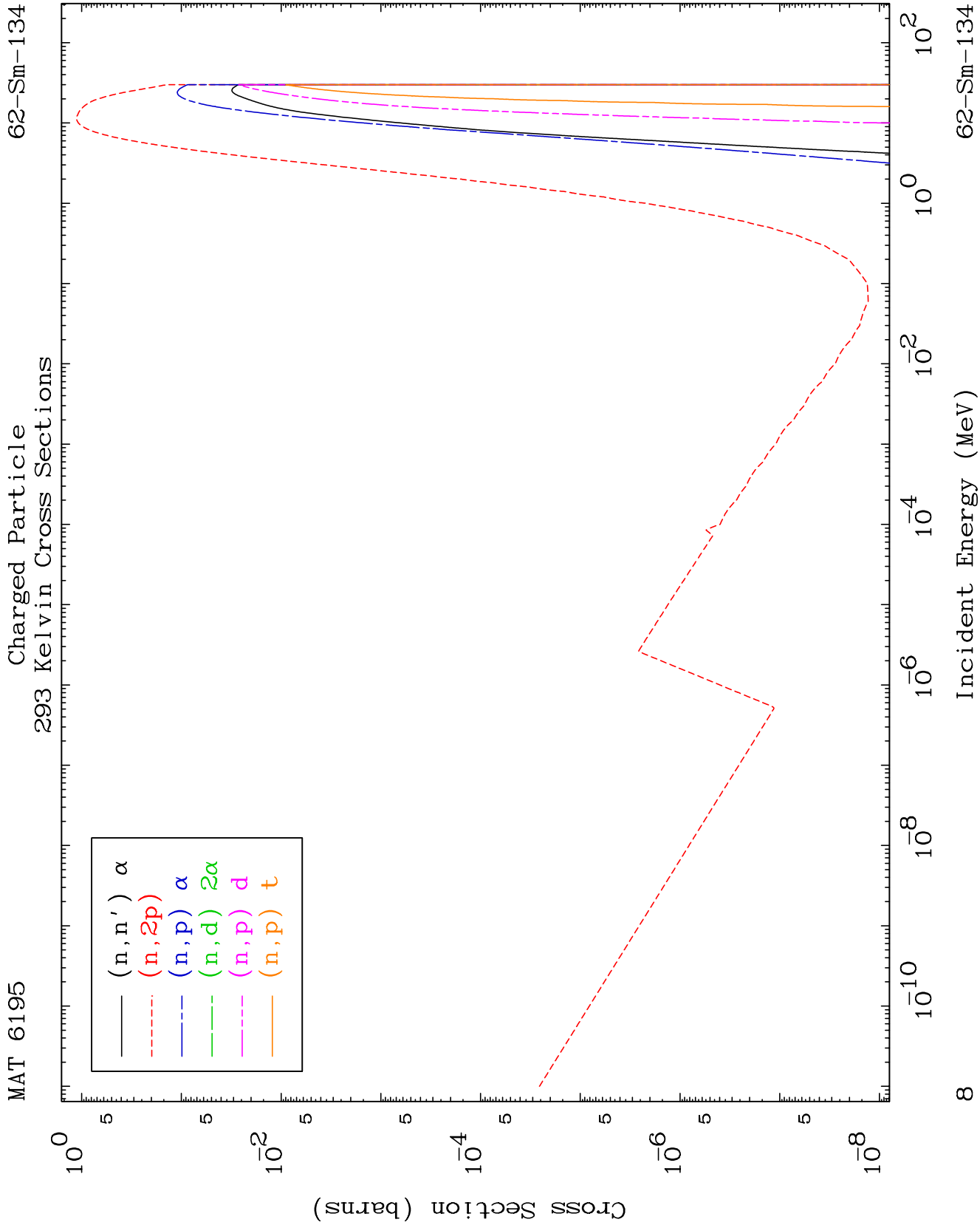
MAT 6195

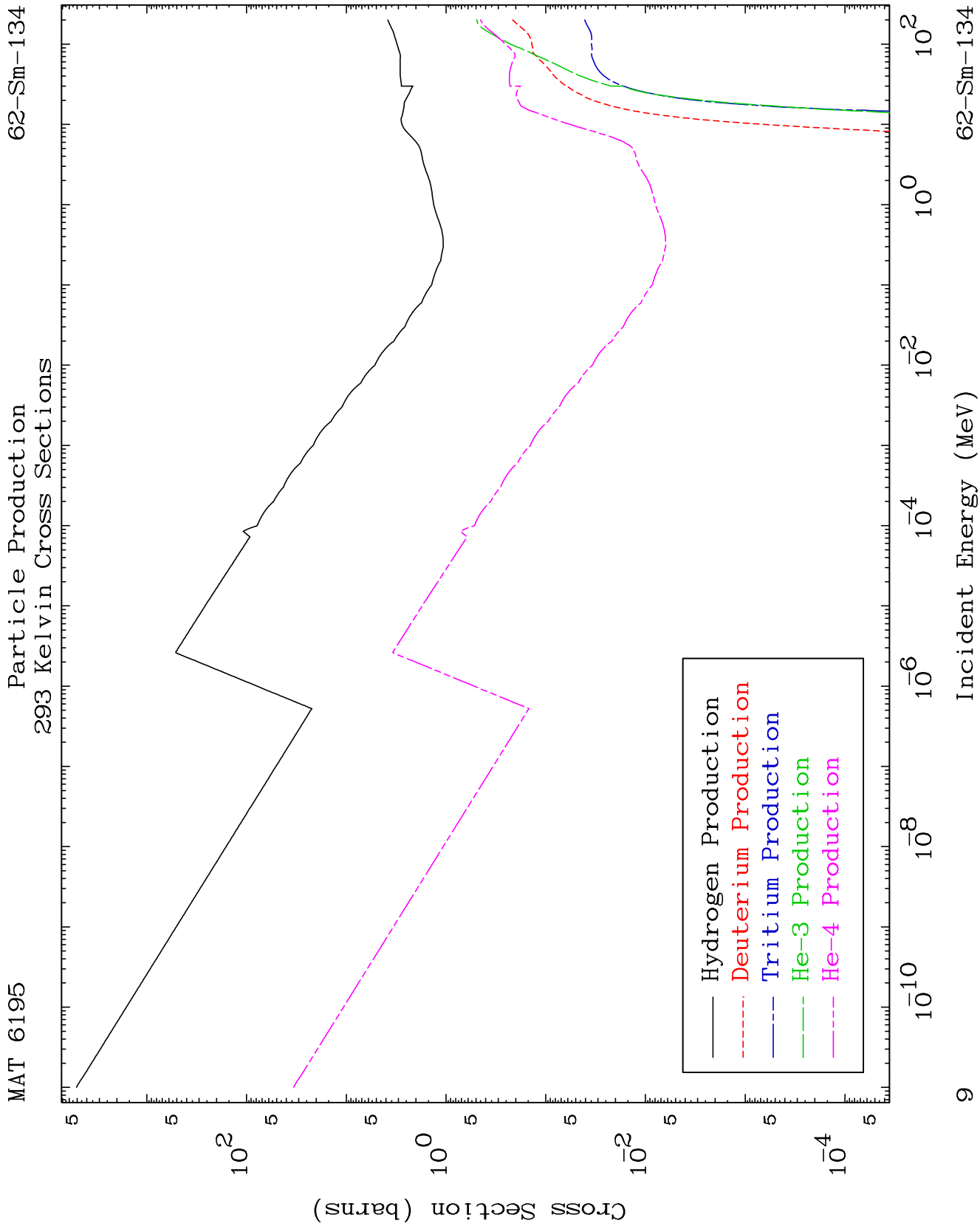
Charged Particle
293 Kelvin Cross Sections

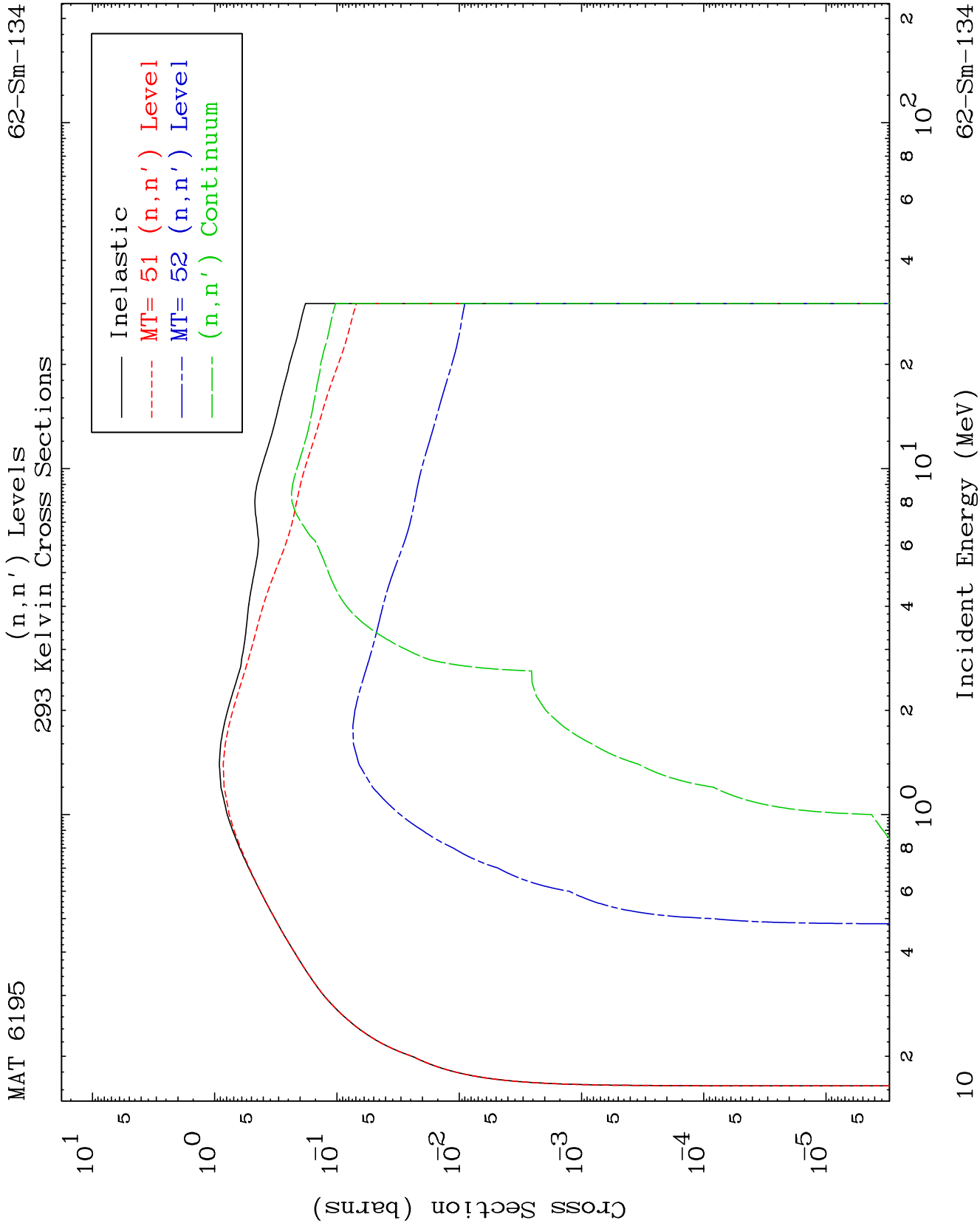
62-Sm-134

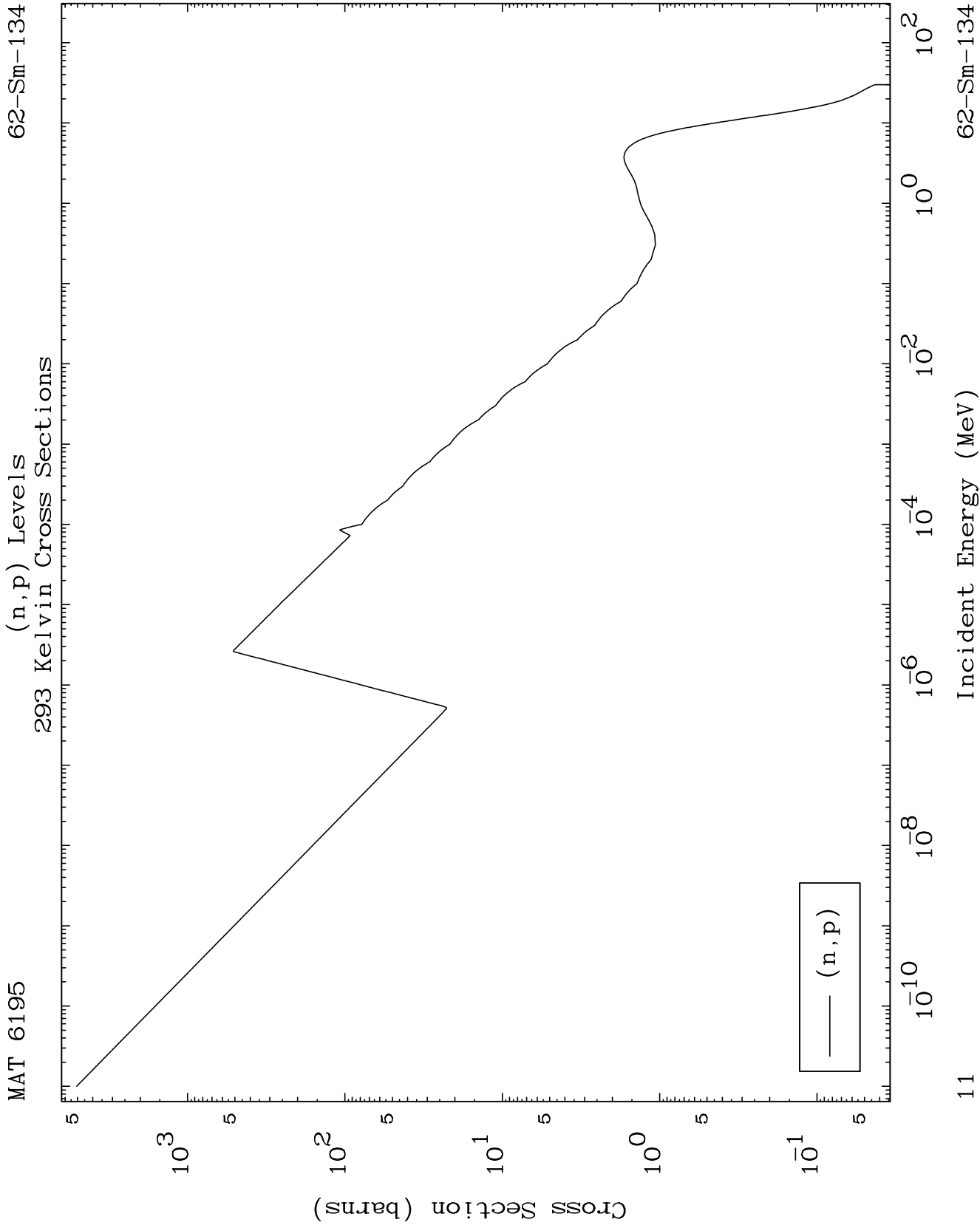








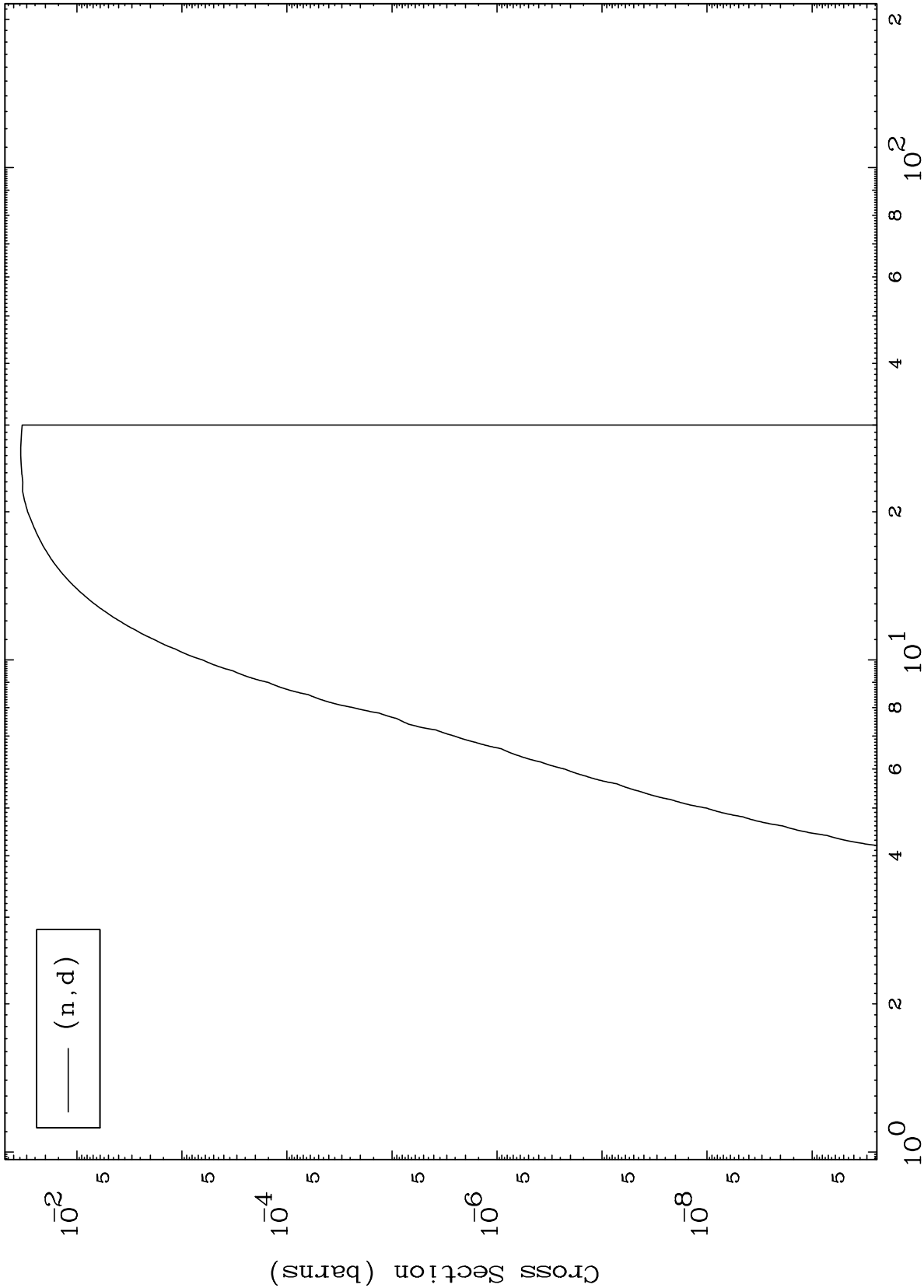




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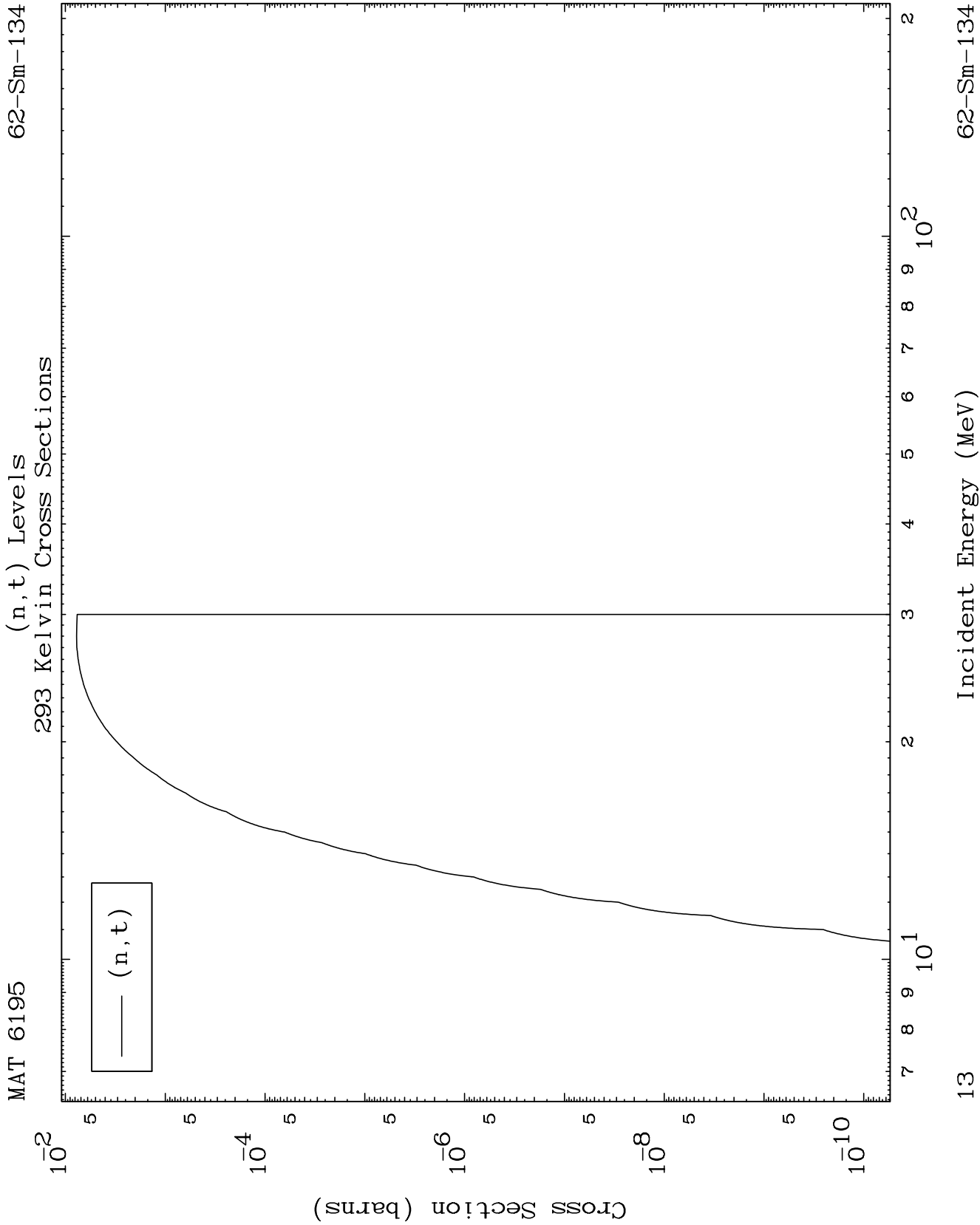
(n,d) Levels
293 Kelvin Cross Sections

62-Sm-134



Incident Energy (MeV)

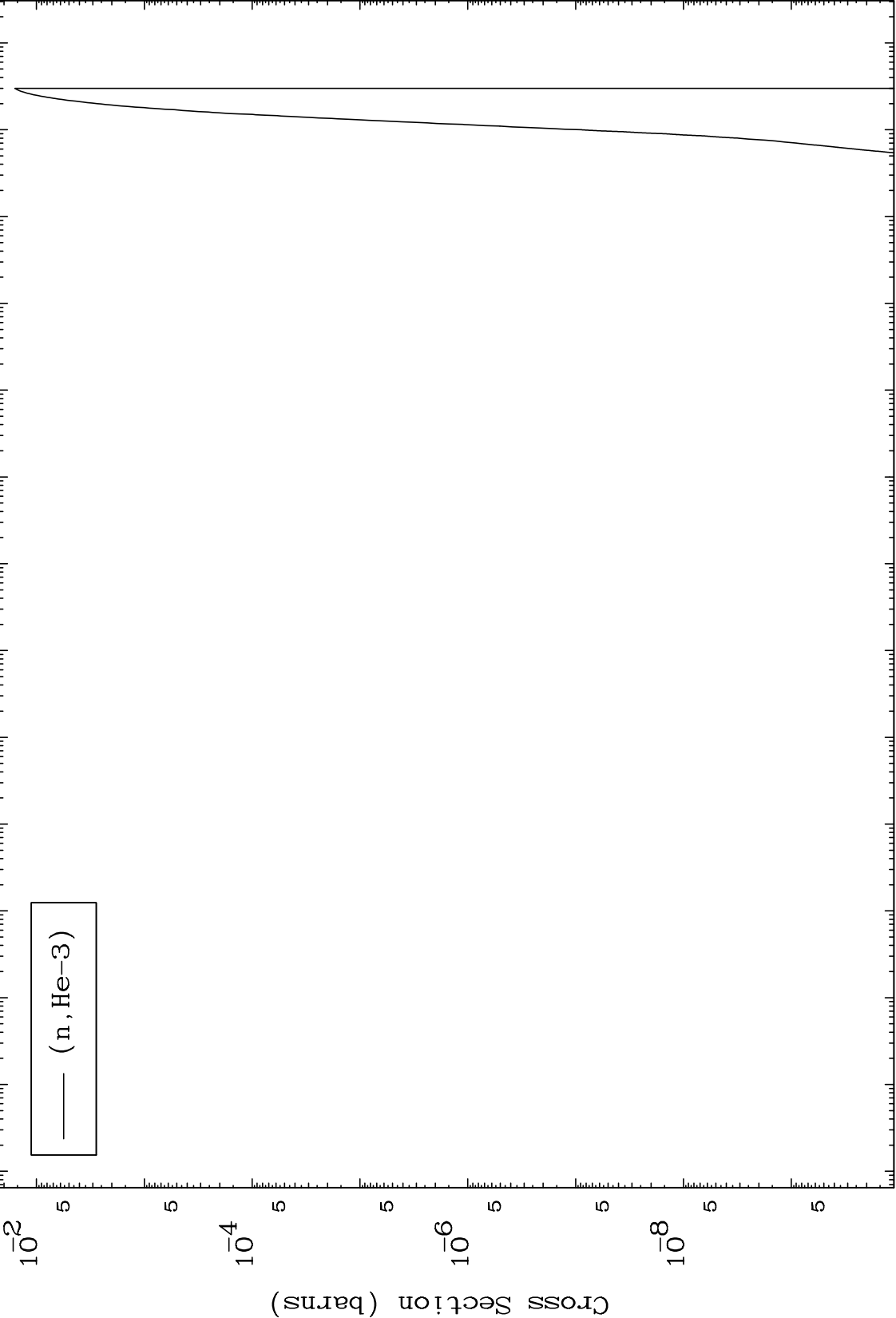
62-Sm-134



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(n,He3) Levels
293 Kelvin Cross Sections

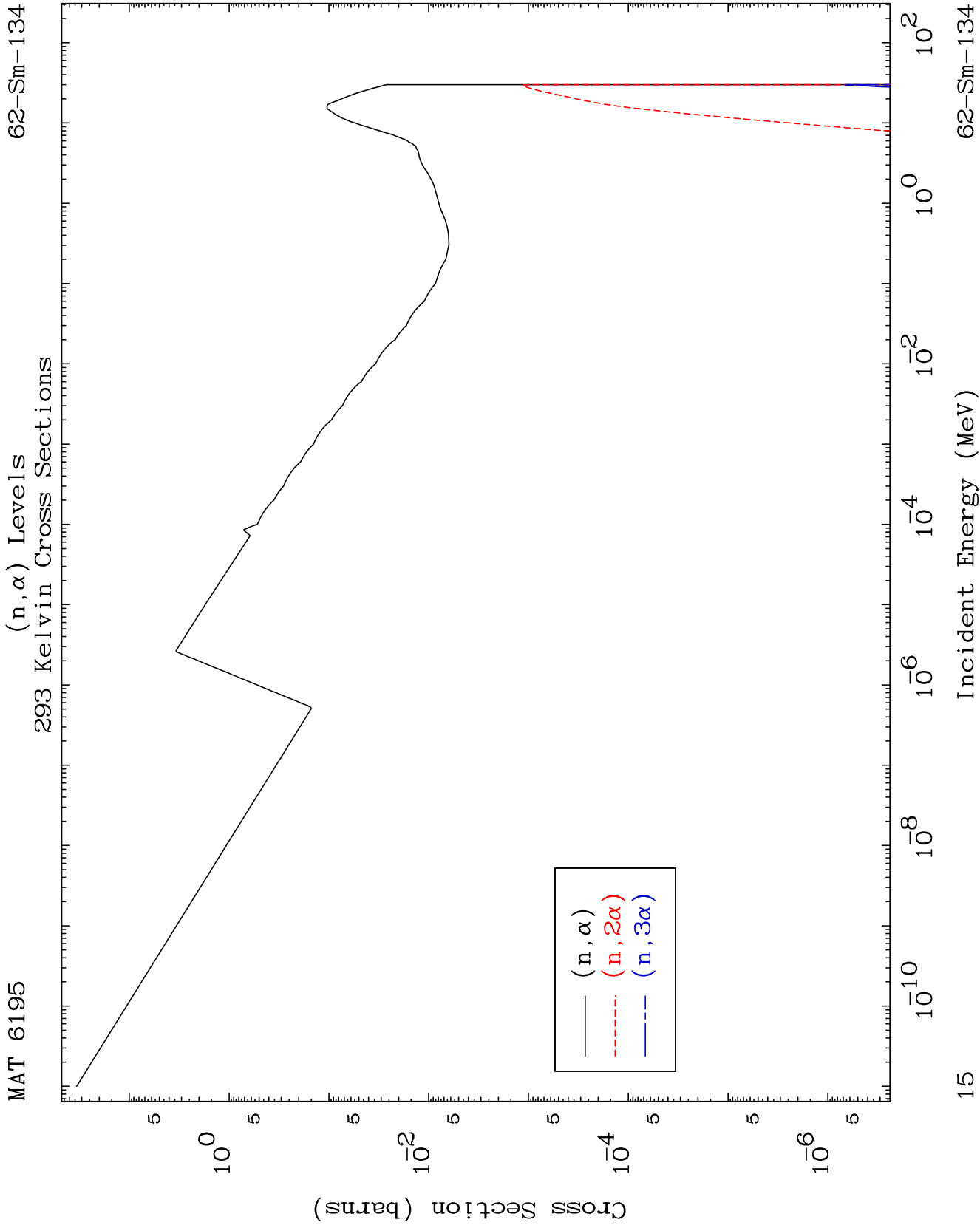
62-Sm-134

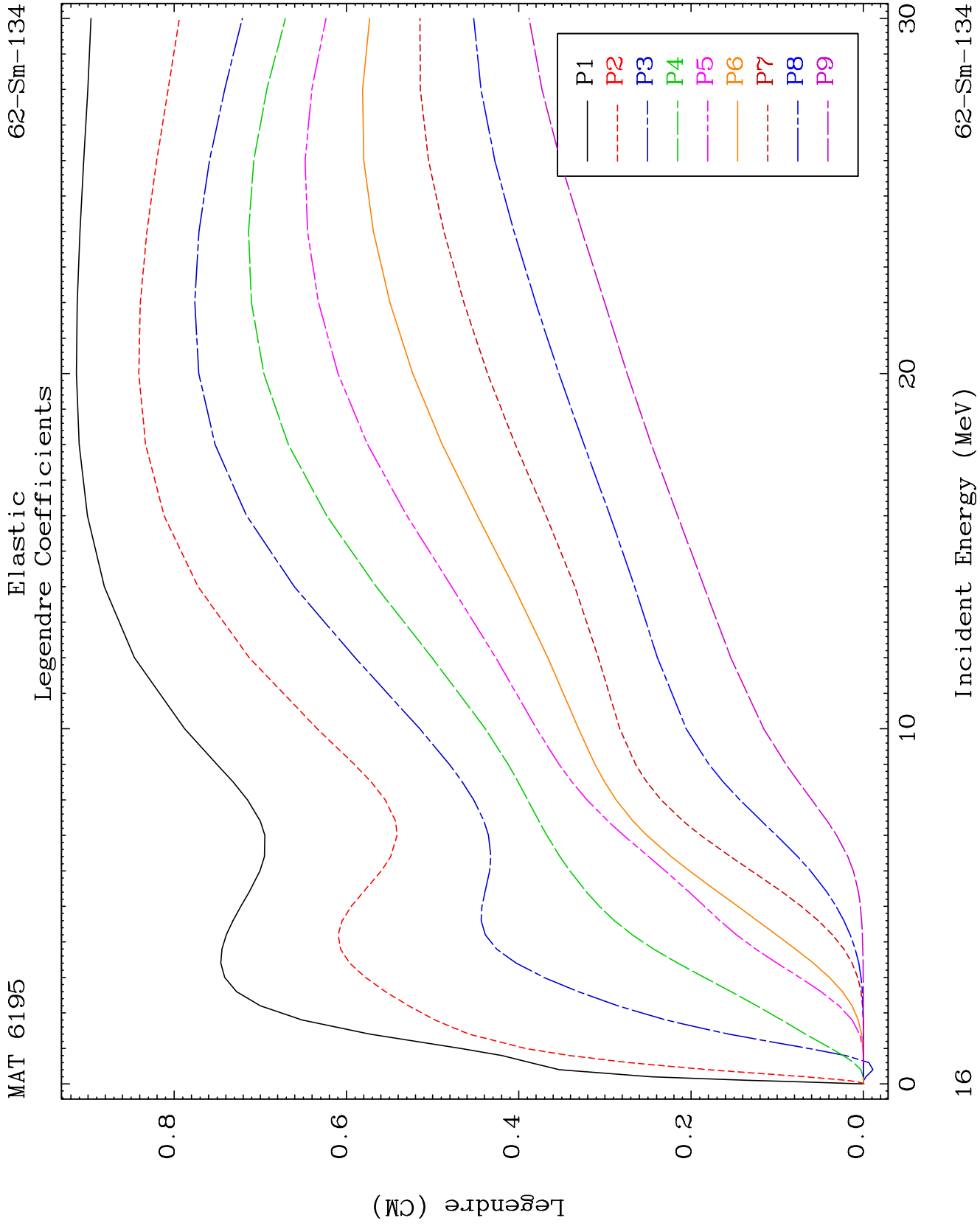


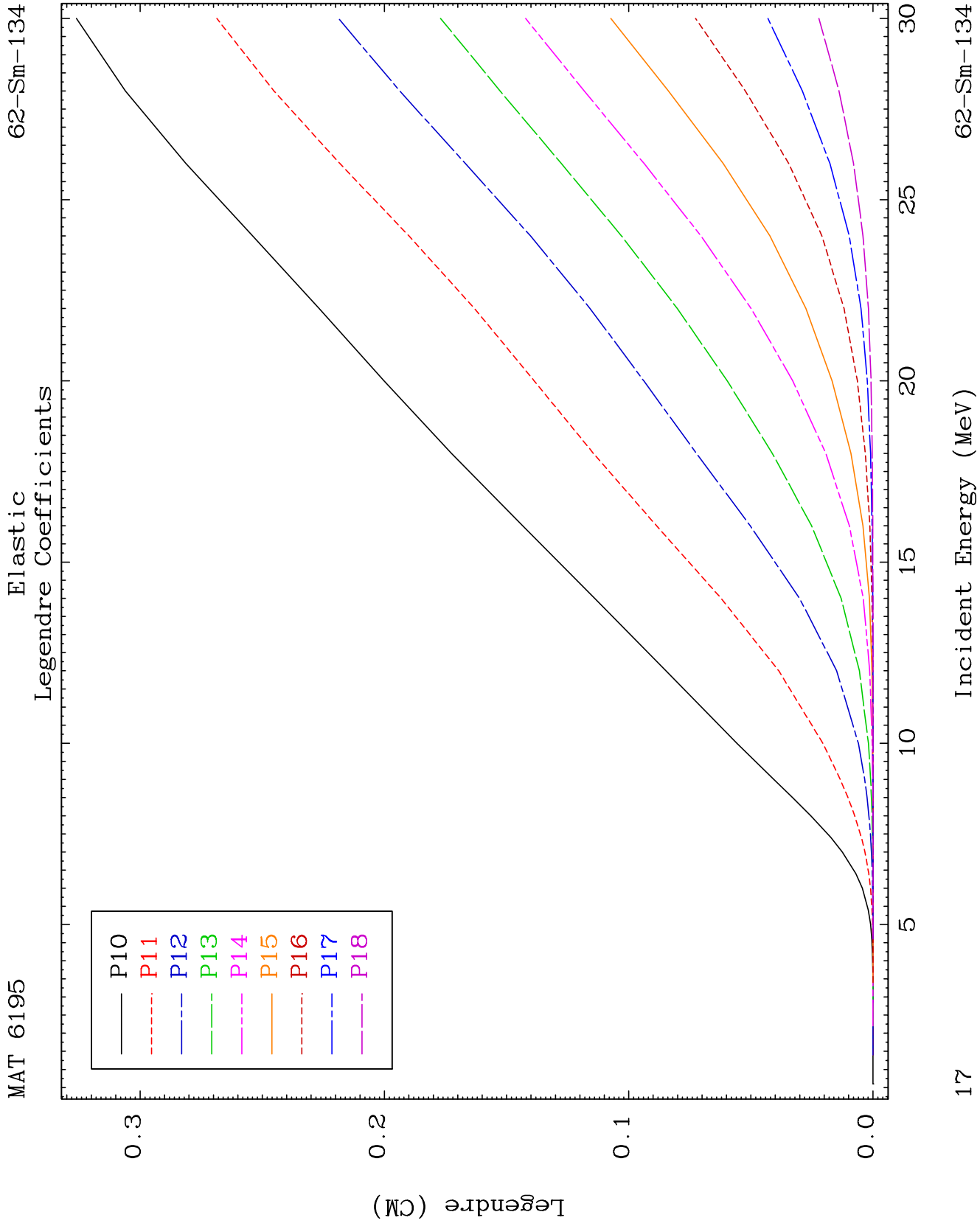
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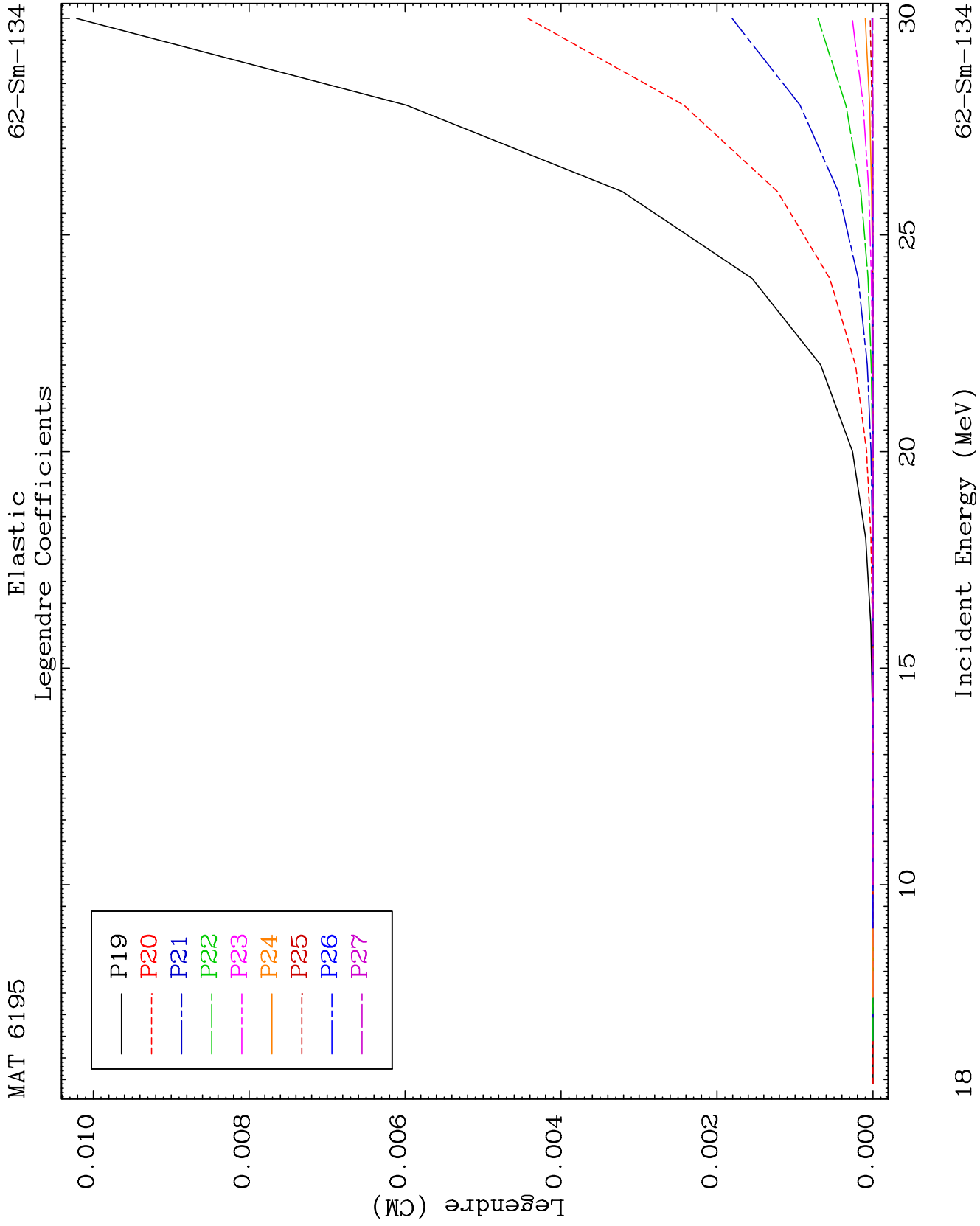
Incident Energy (MeV)

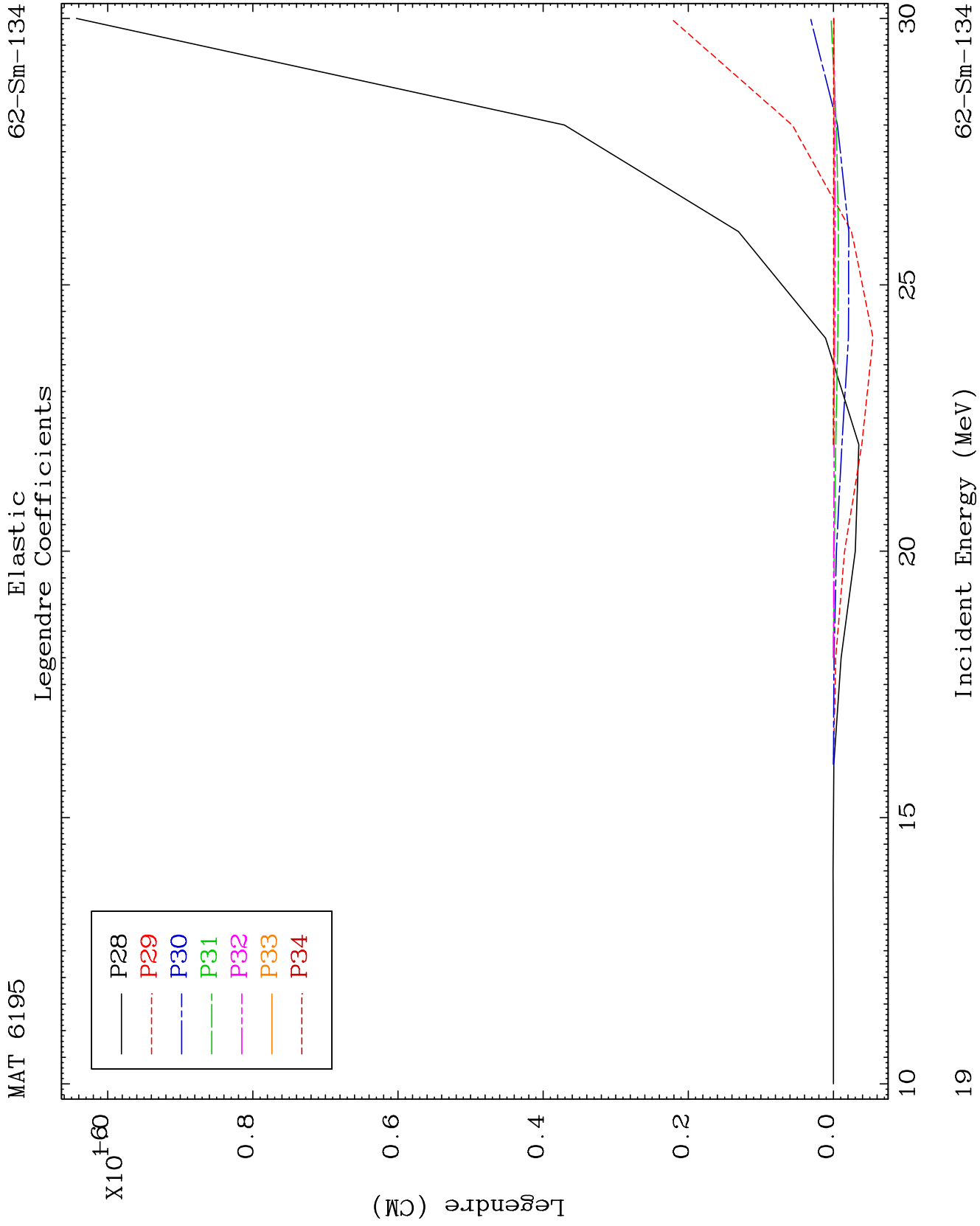
62-Sm-134

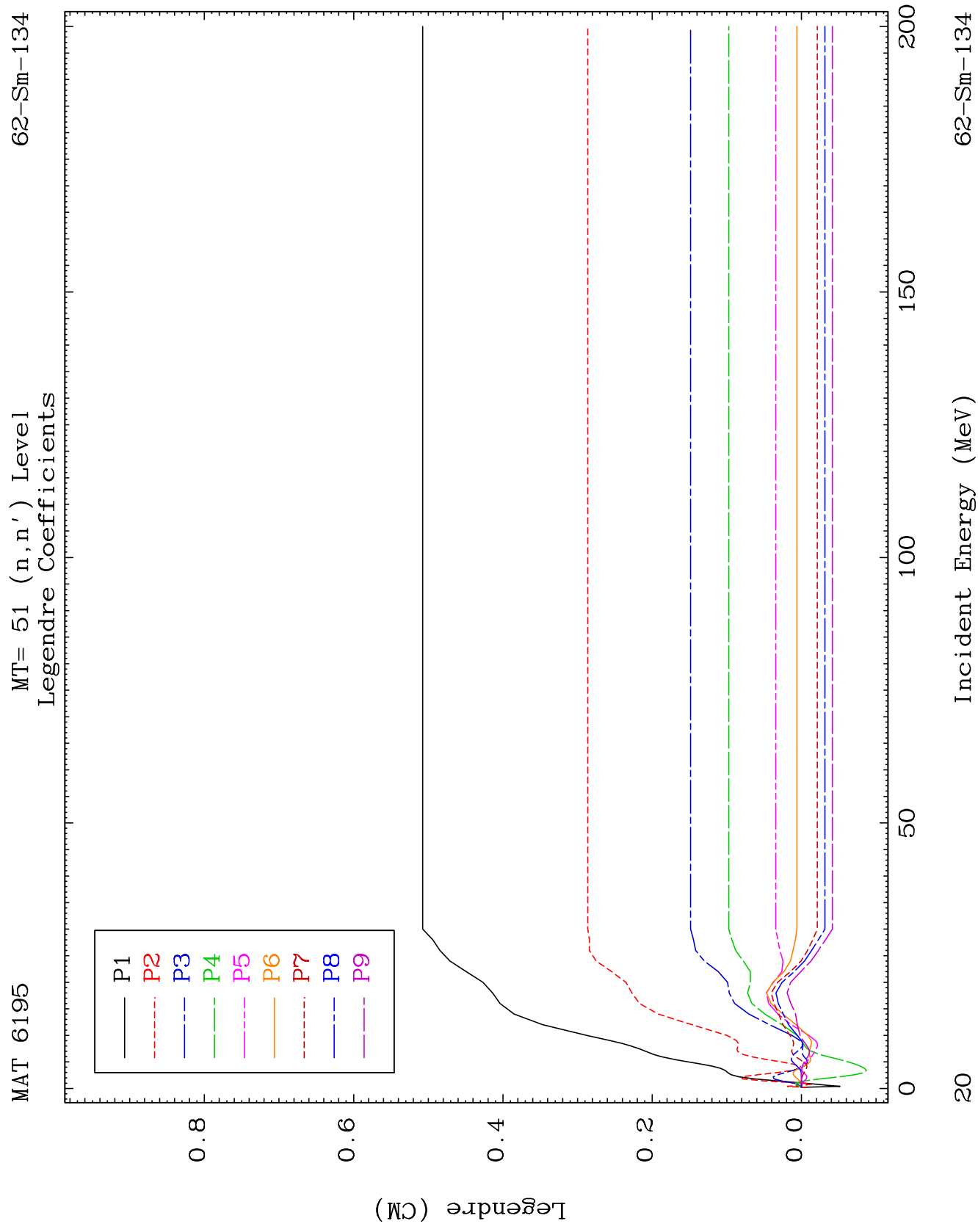


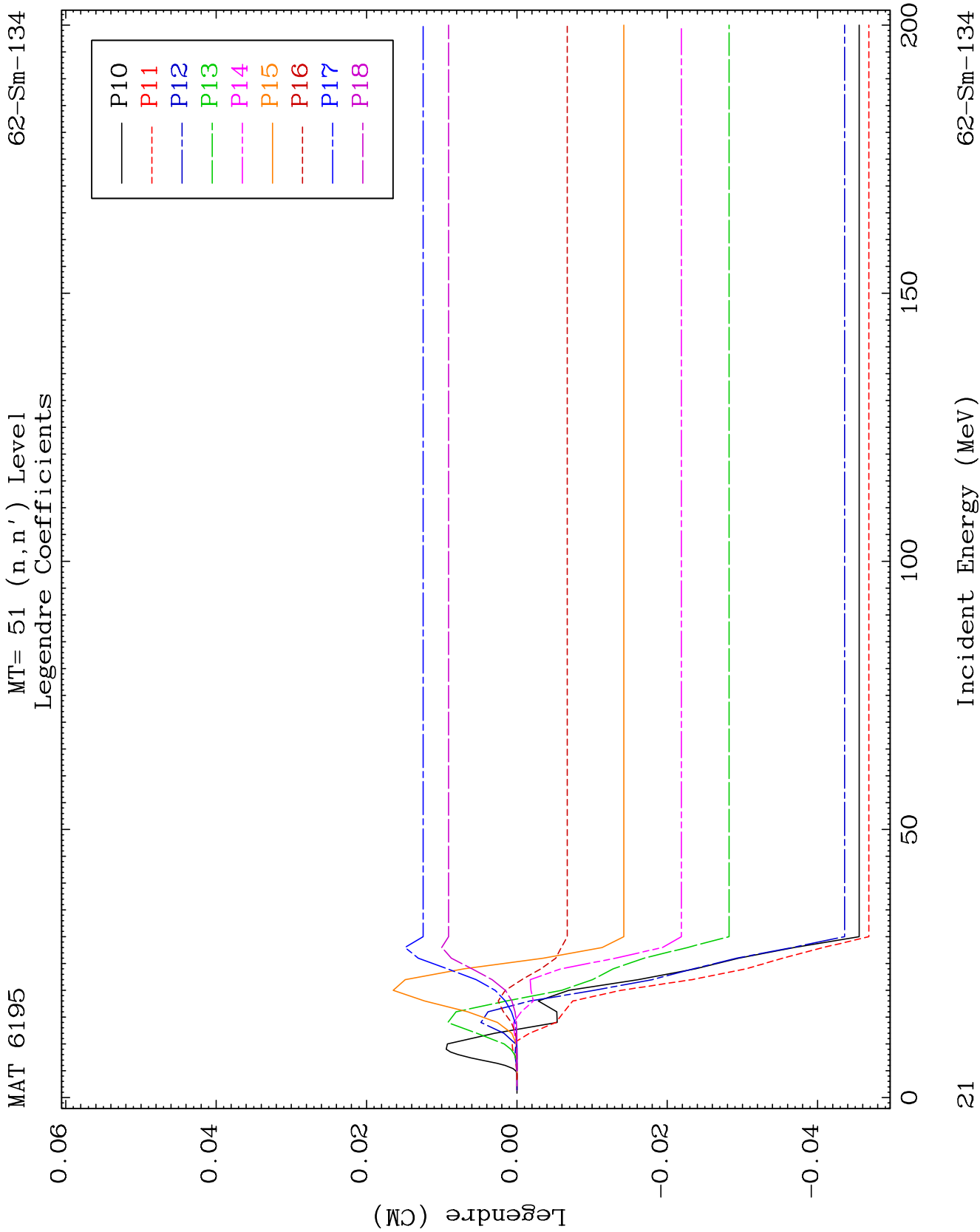








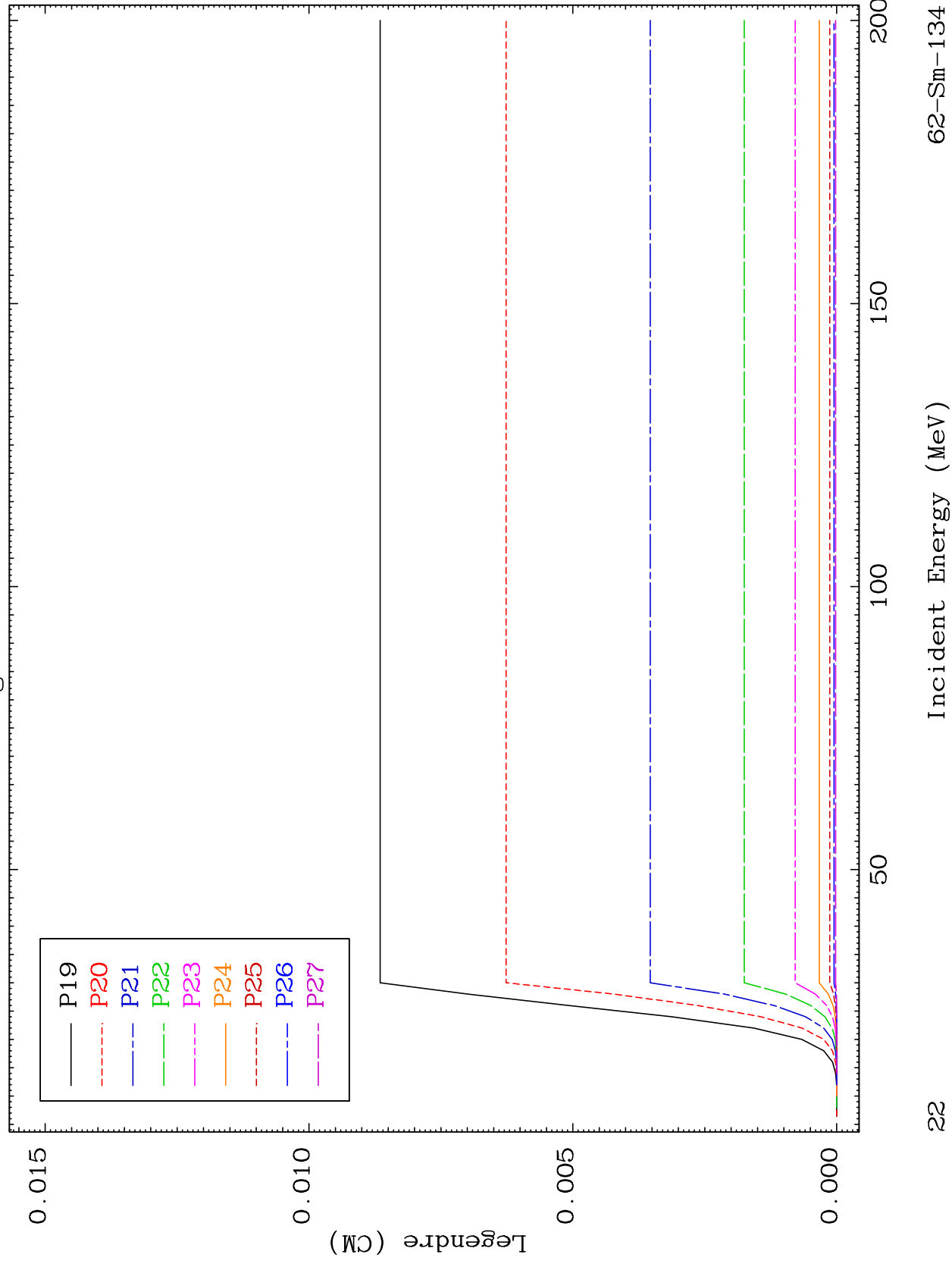


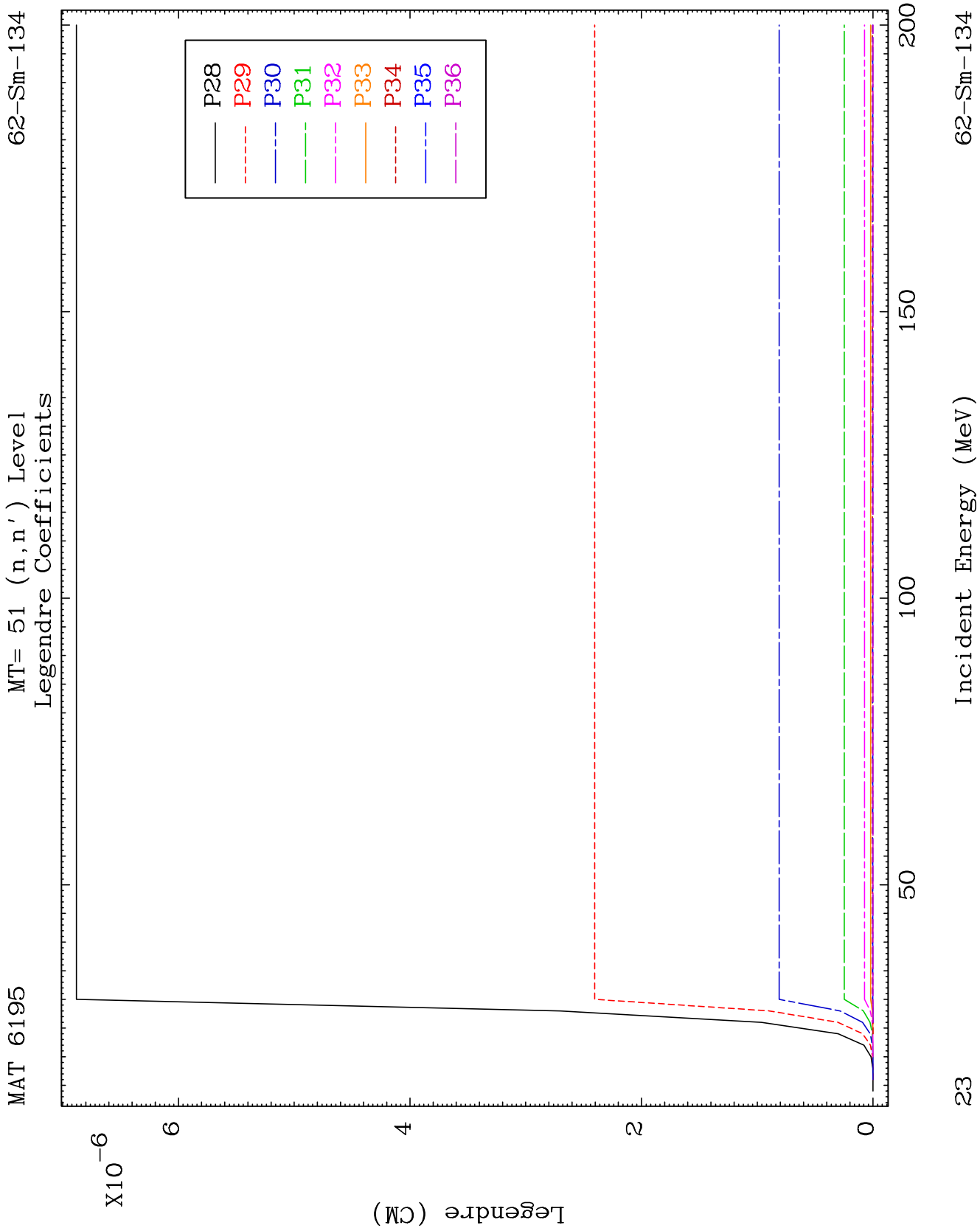


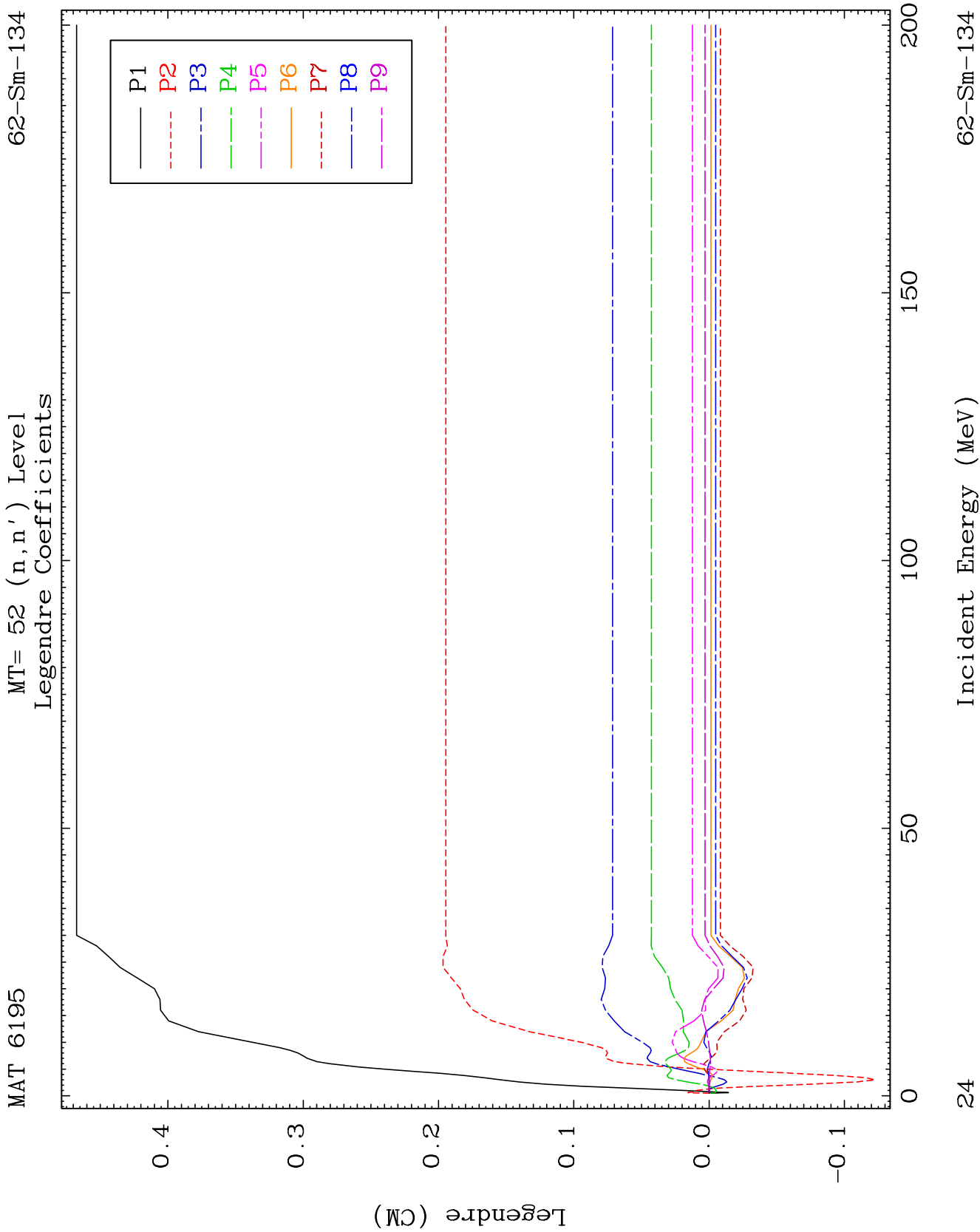
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MT= 51 (n, n') Level
Legendre Coefficients

62-Sm-134



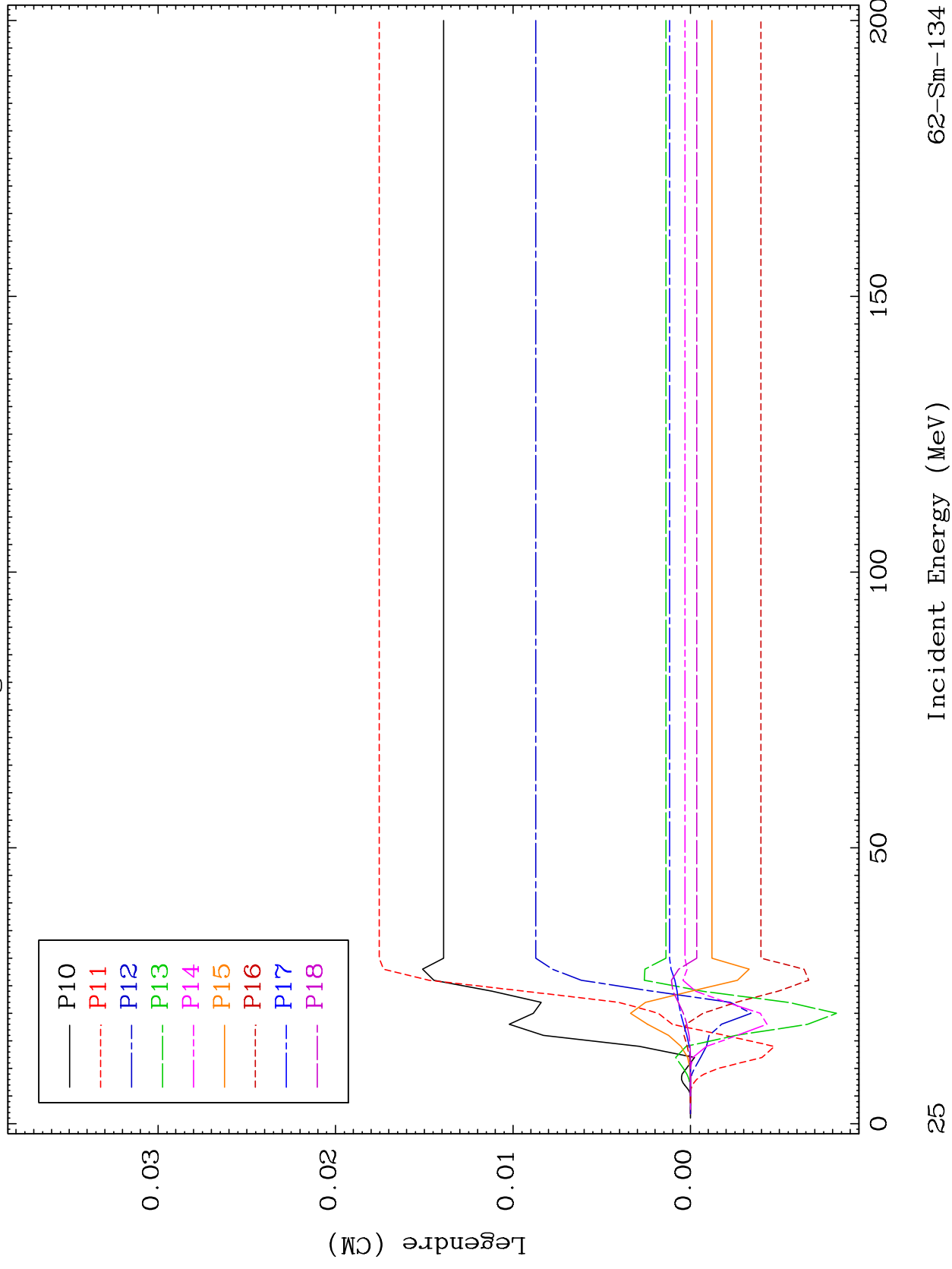


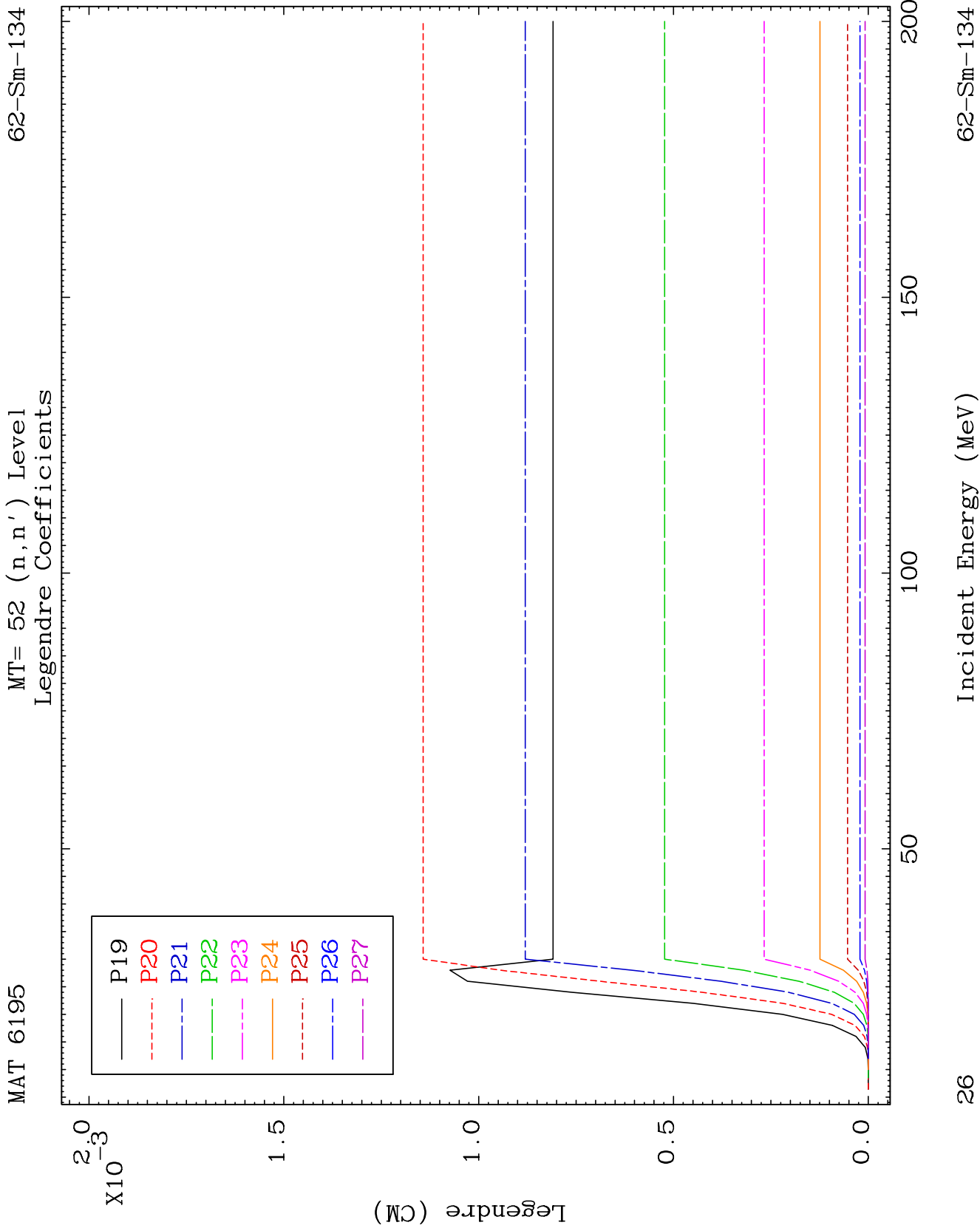


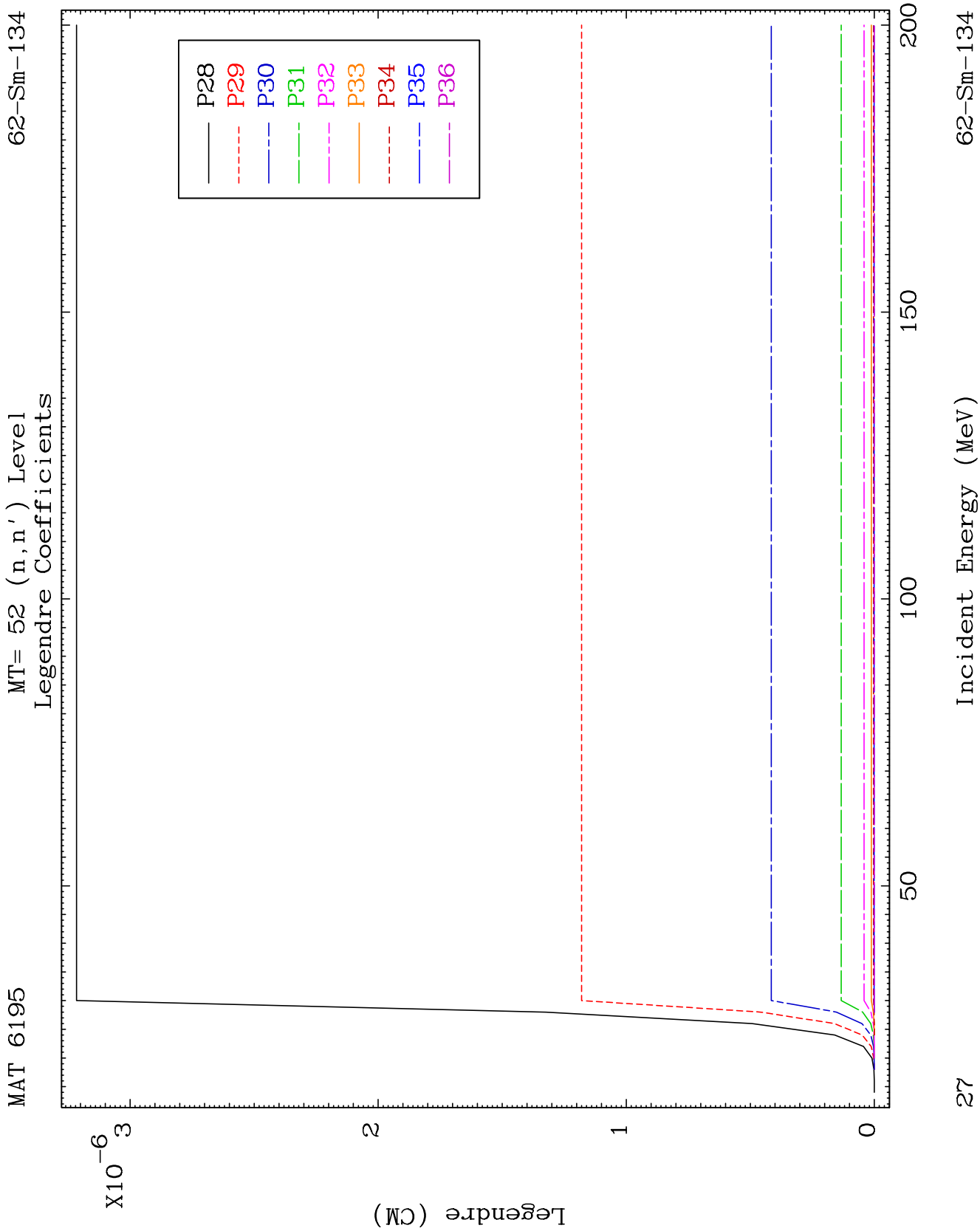
MAT 6195

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

62-Sm-134



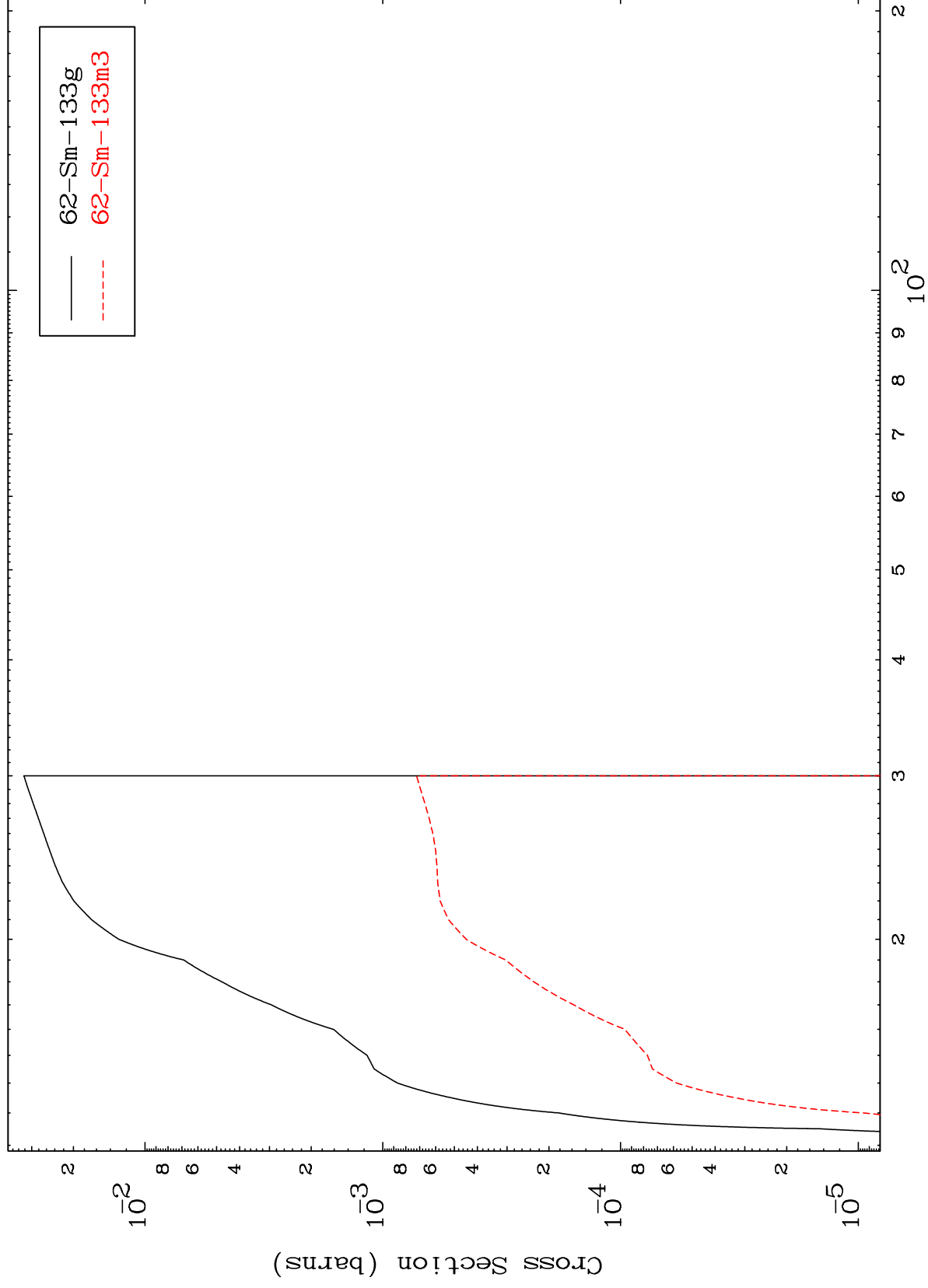




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62-Sm-134

(n,2n)
Radionuclide Production Cross Section



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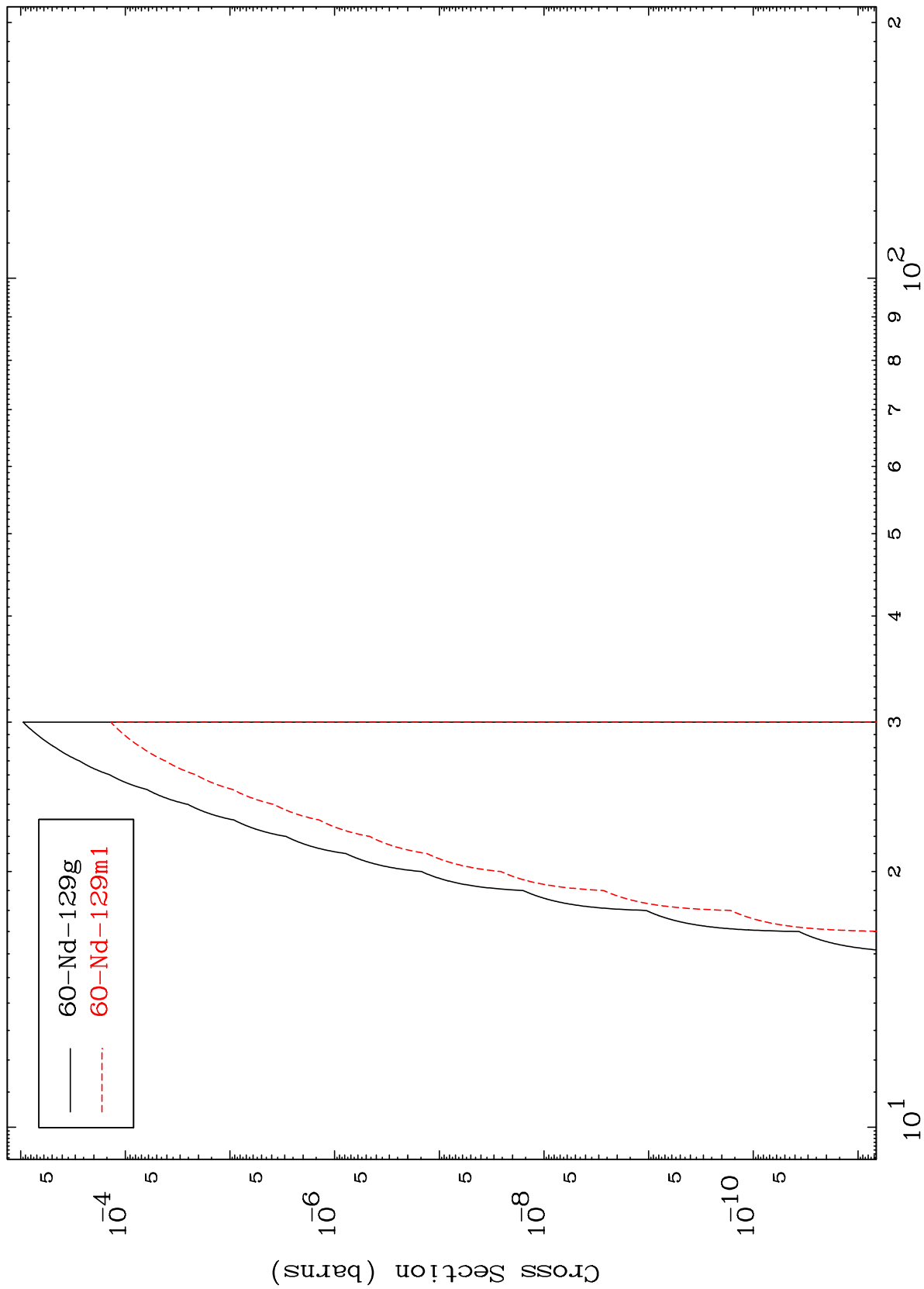
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

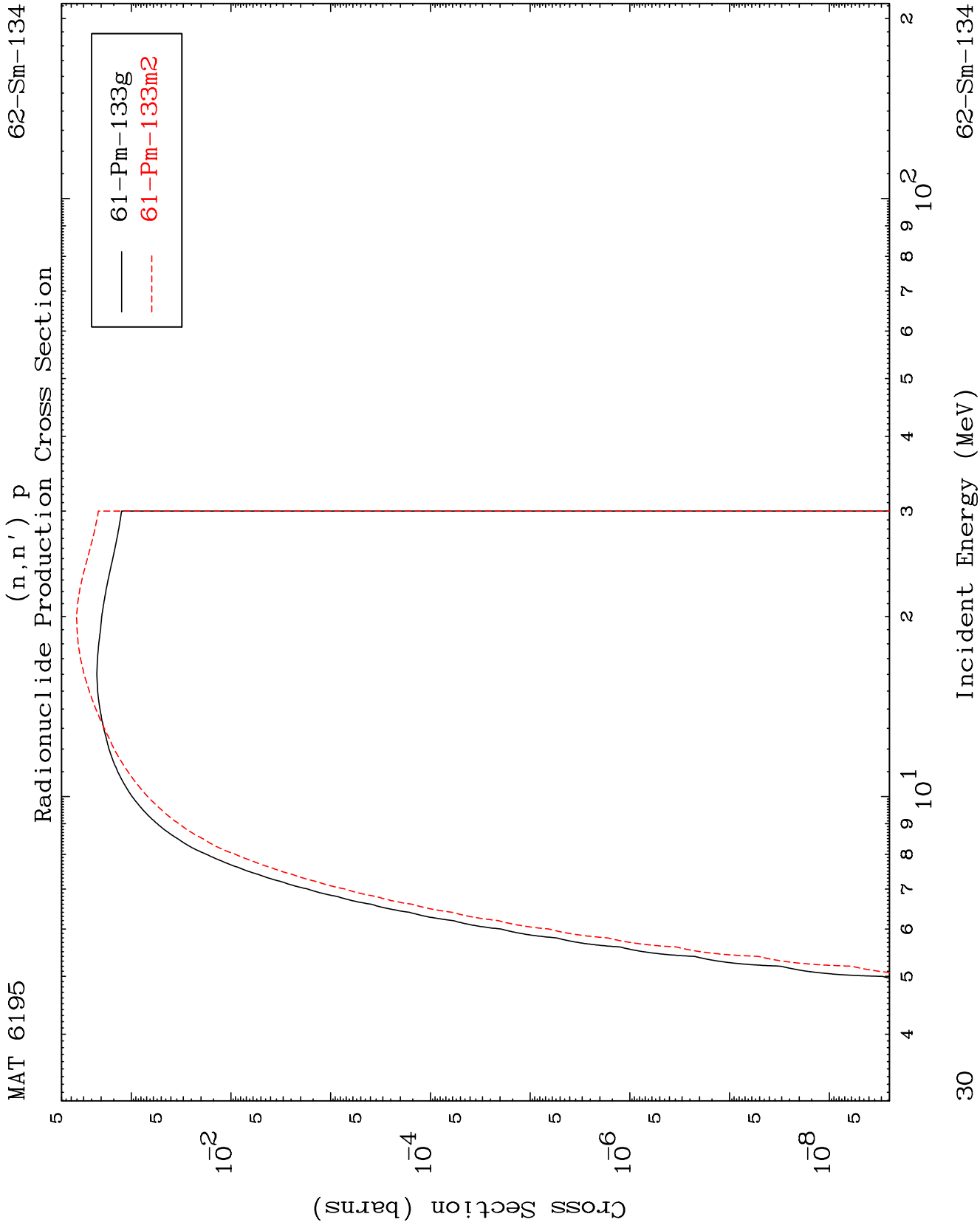
Radionuclide Production Cross Section
(n,2n) α



62-Sm-134

Incident Energy (MeV)

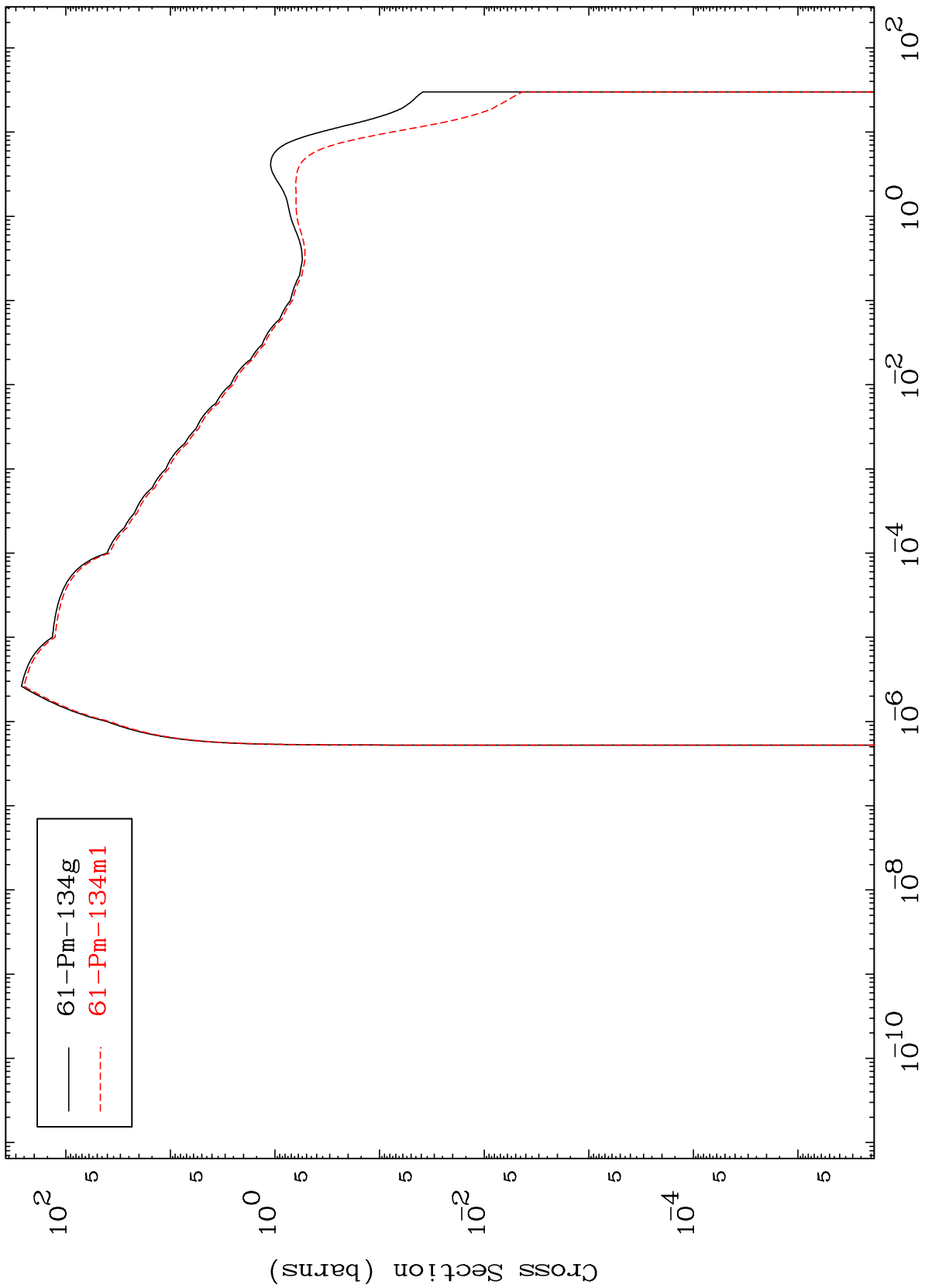
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62-Sm-134

(n,p)
Radionuclide Production Cross Section



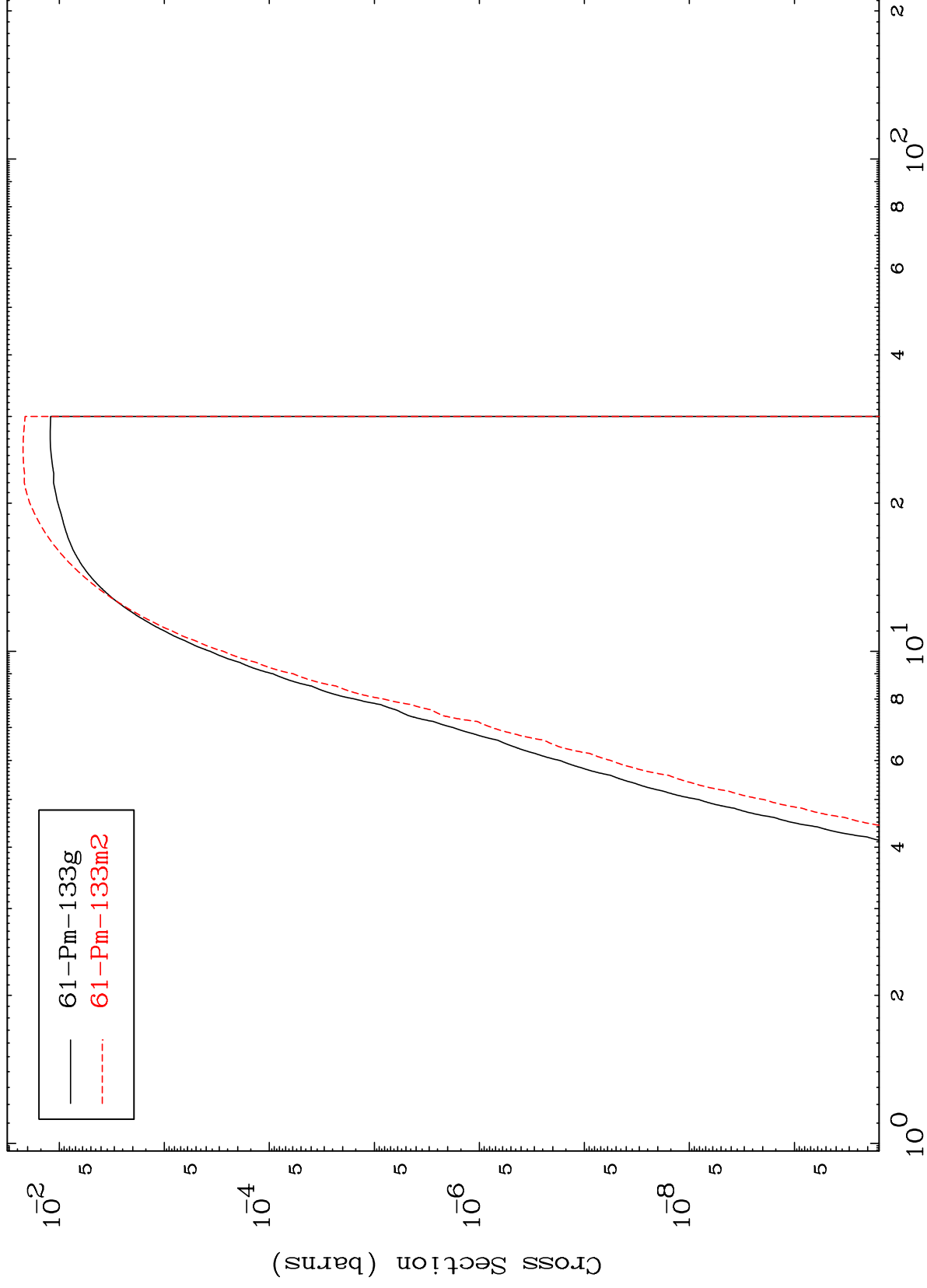
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62-Sm-134

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62-Sm-134

Radionuclide Production Cross Section
(n,d)



Incident Energy (MeV)

62-Sm-134

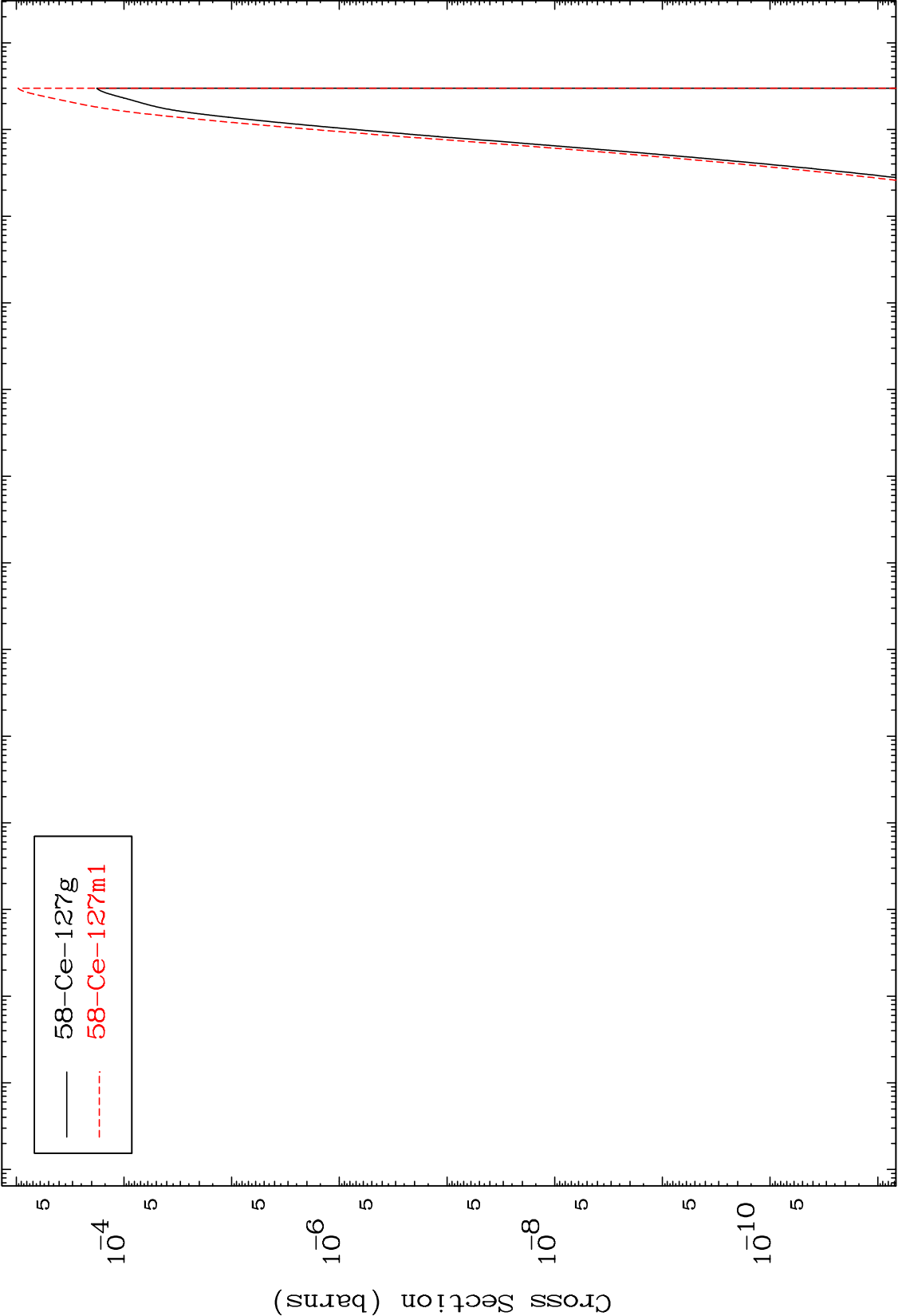
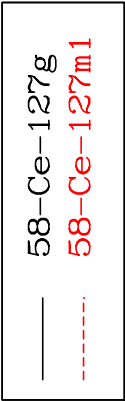
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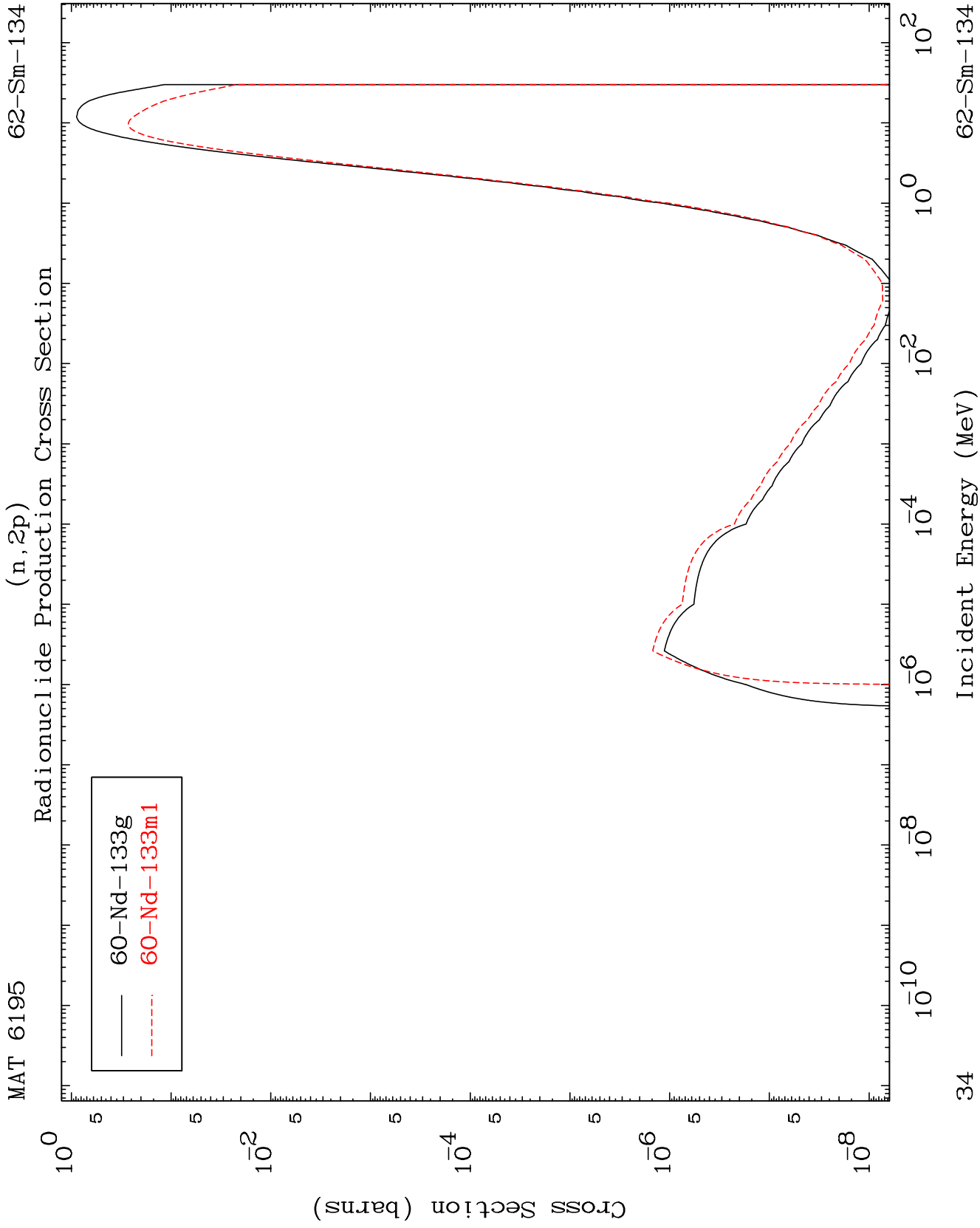
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(n,2α)

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Radionuclide Production Cross Section



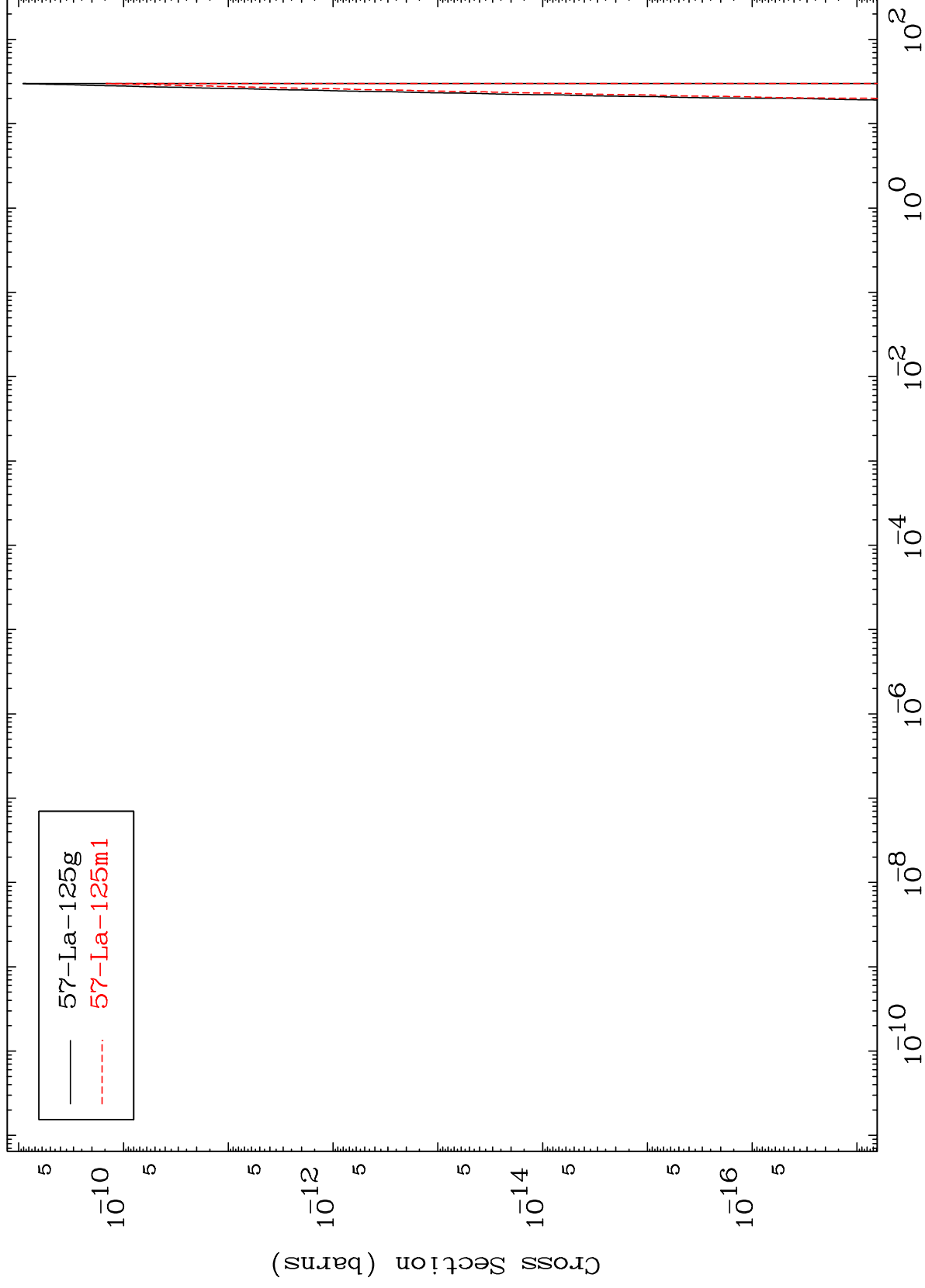


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(n,d) 2α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

62-Sm-134