

Program EVALPLOT
(Version 2021-1)

by

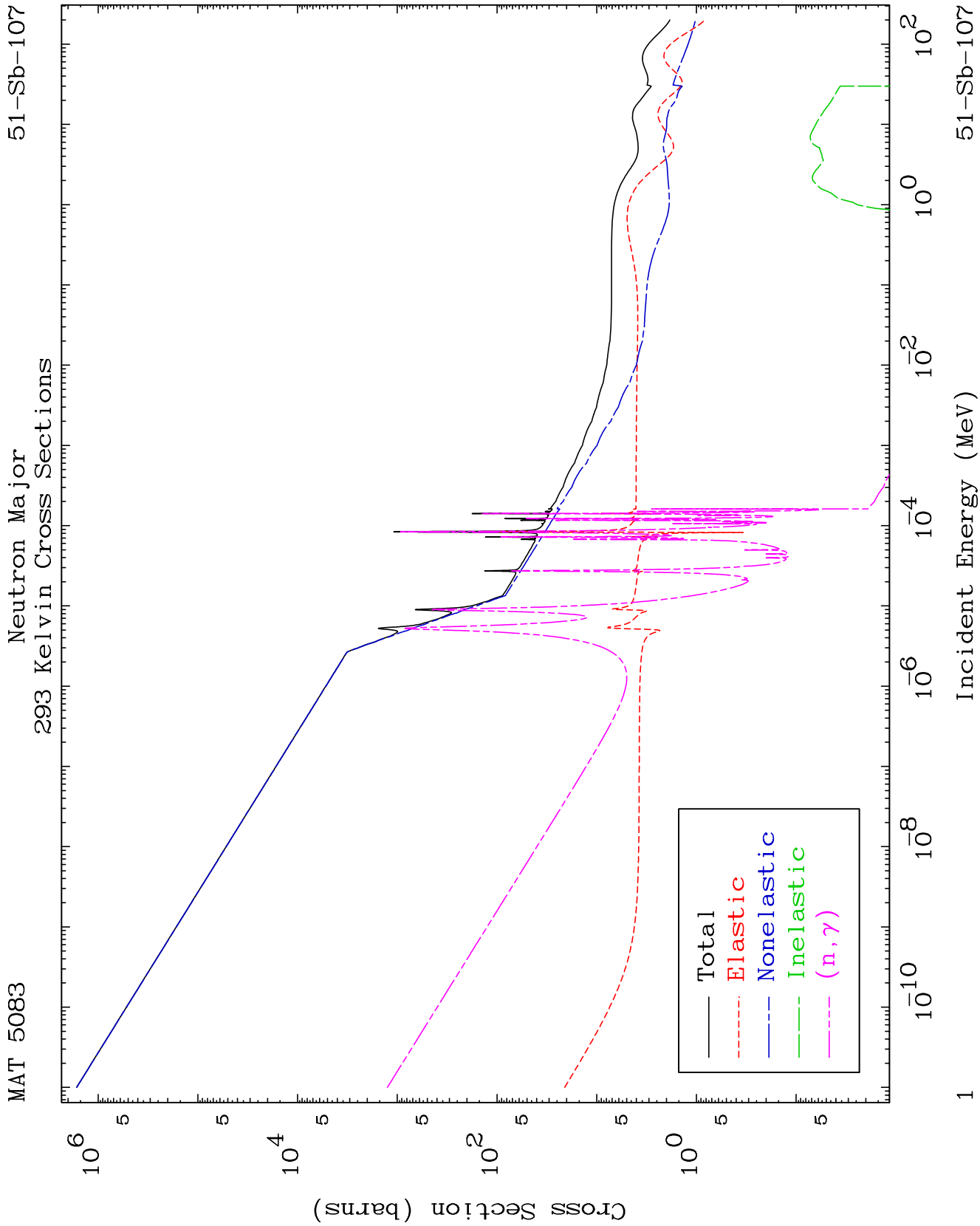
Dermott E. Cullen
(Present Contact Information)

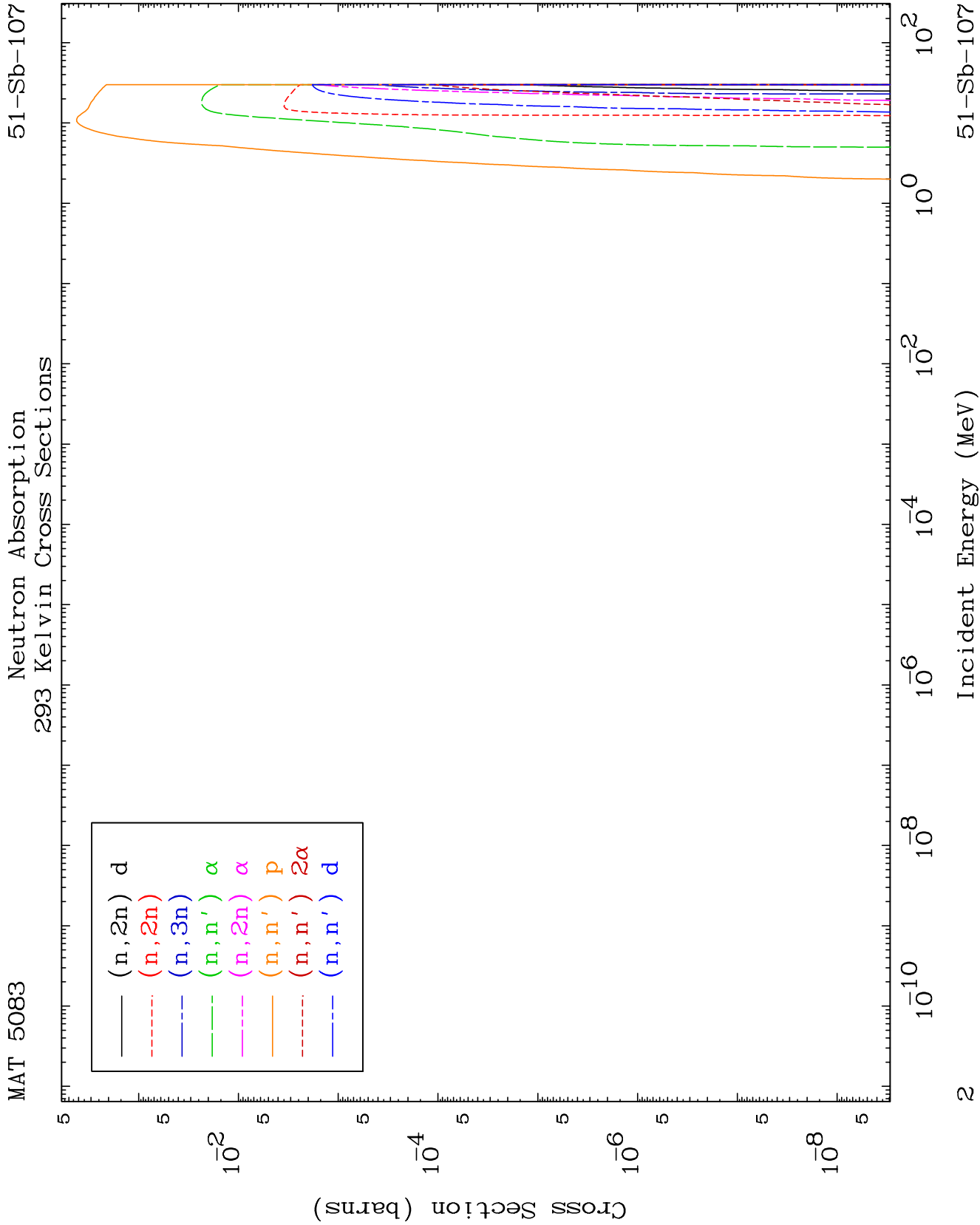
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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

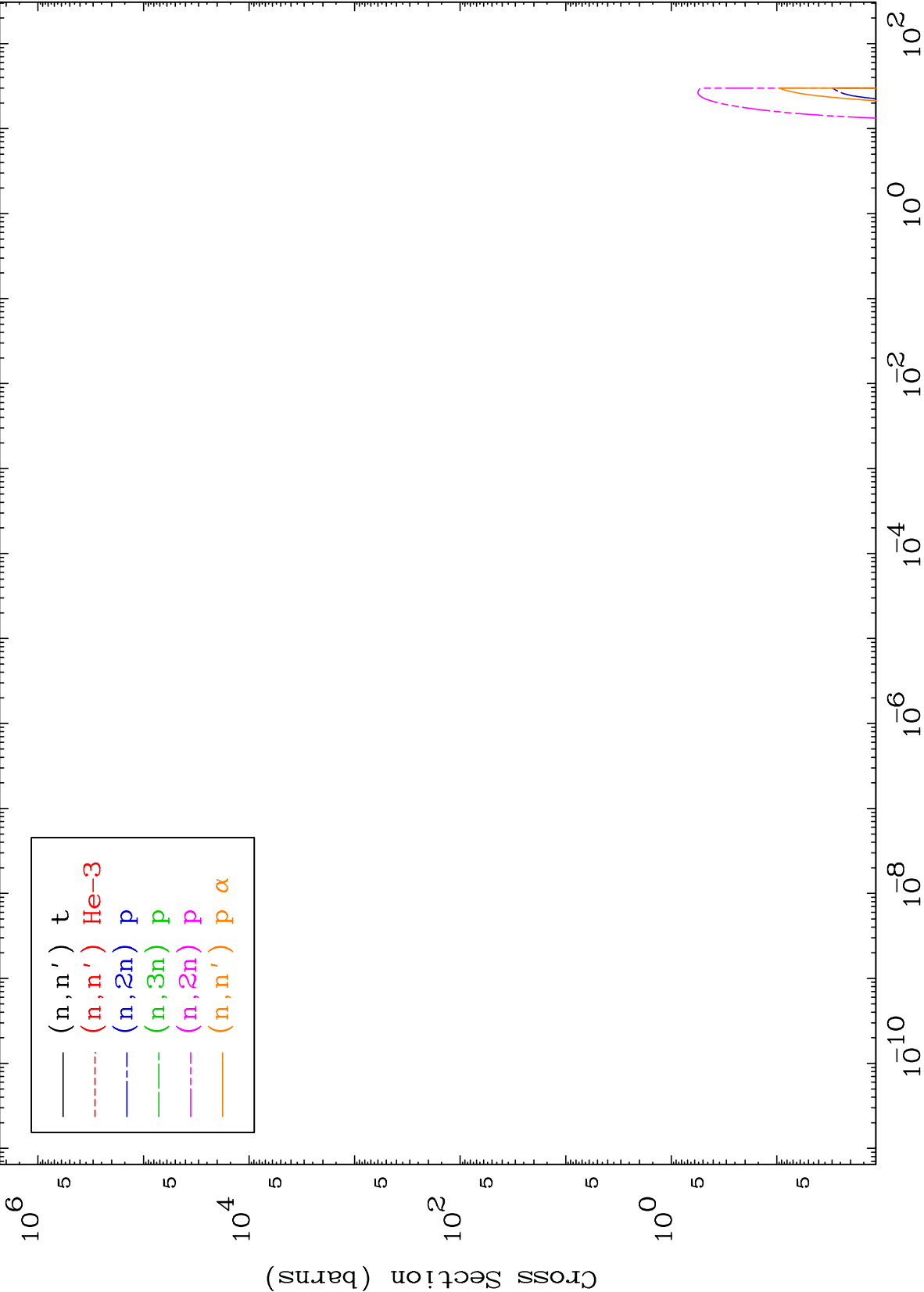


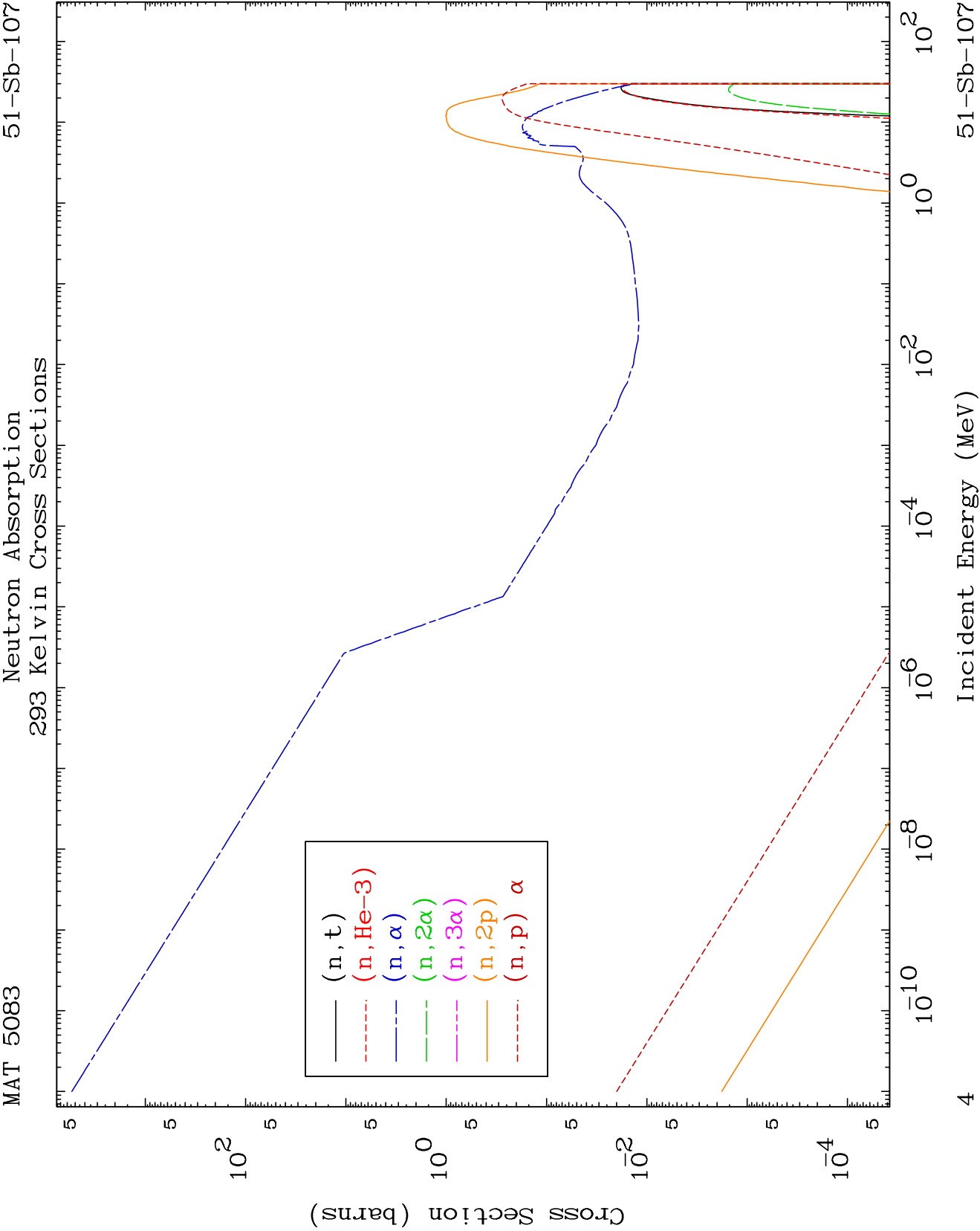


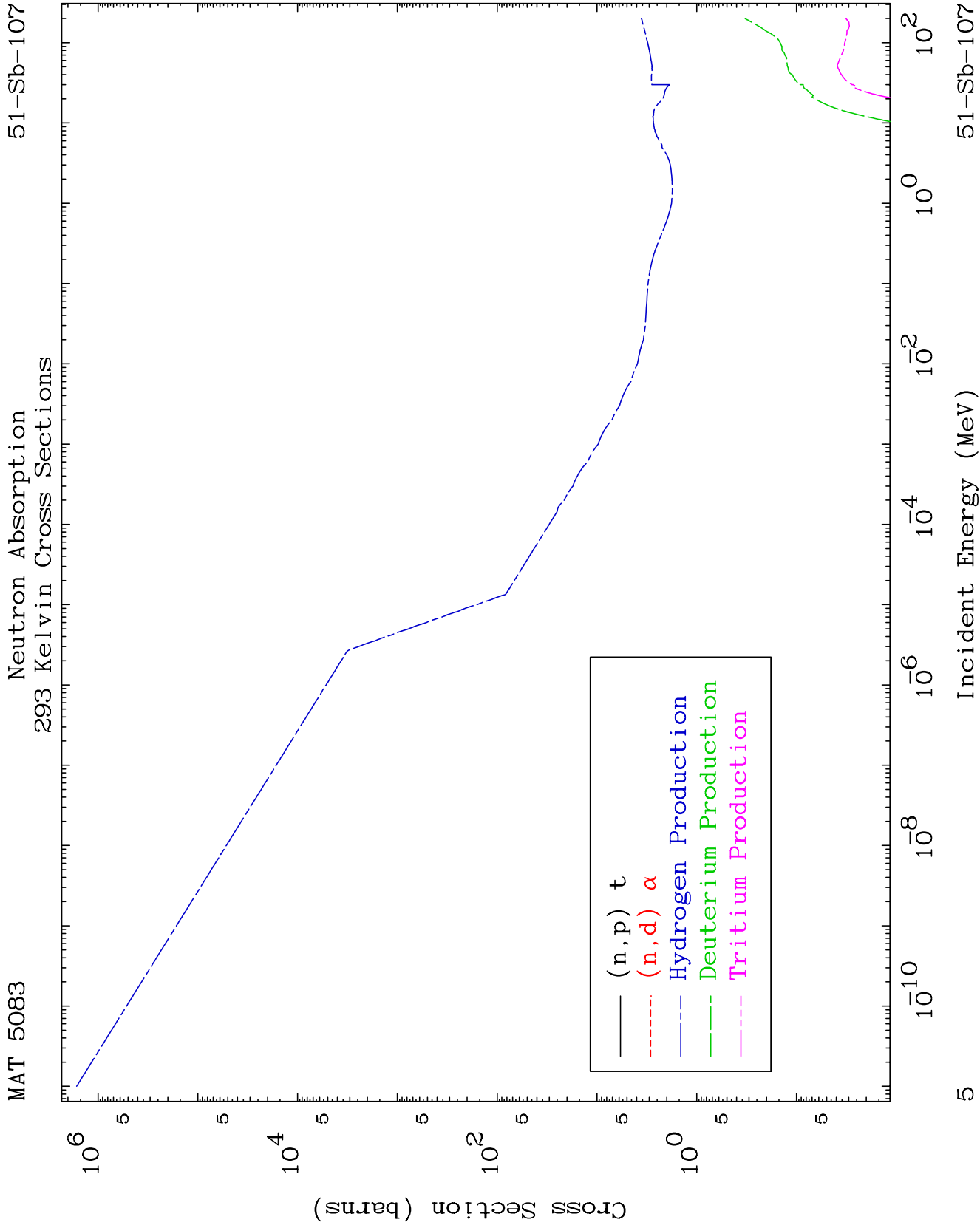
MAT 5083

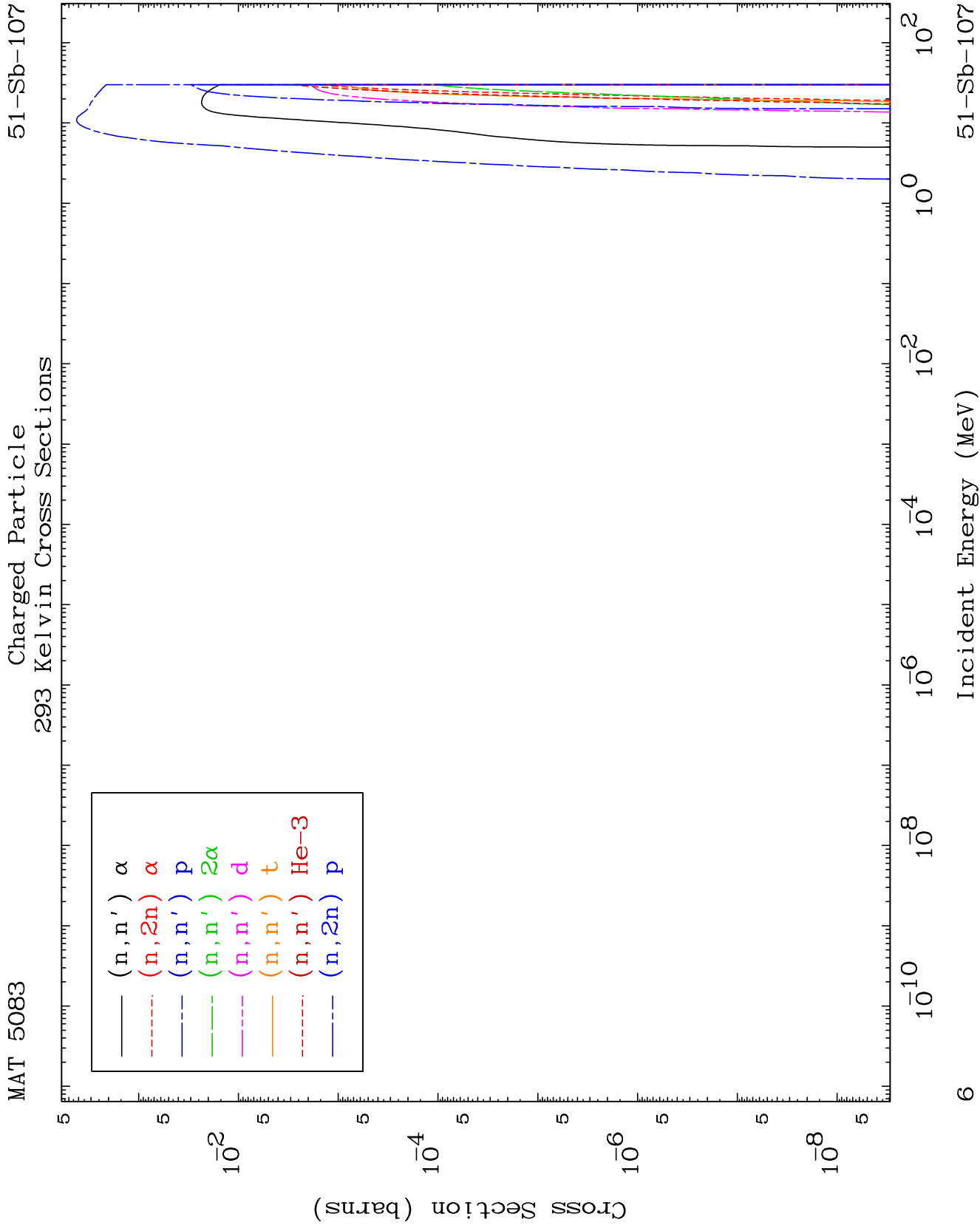
Neutron Absorption
293 Kelvin Cross Sections

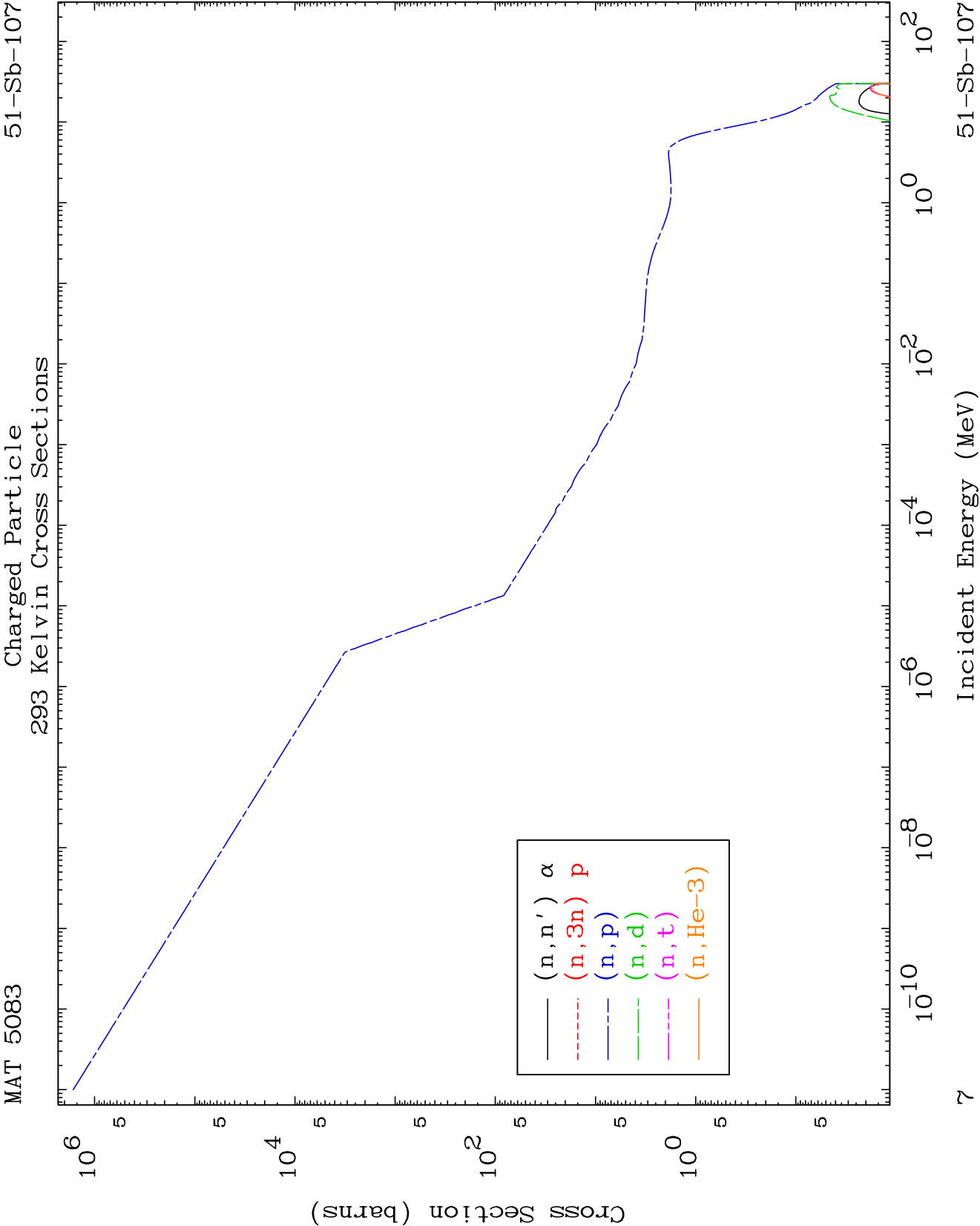
51-Sb-107

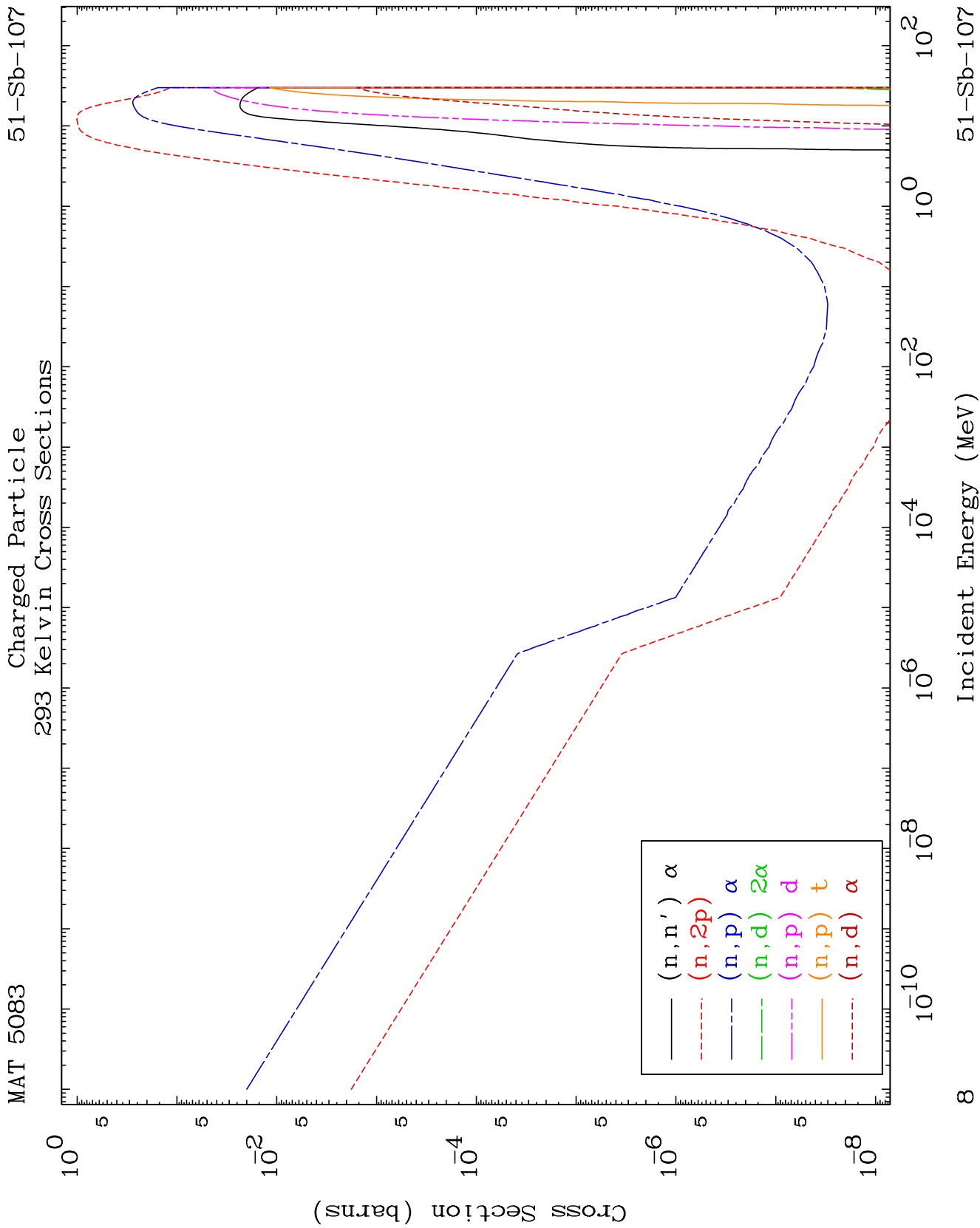


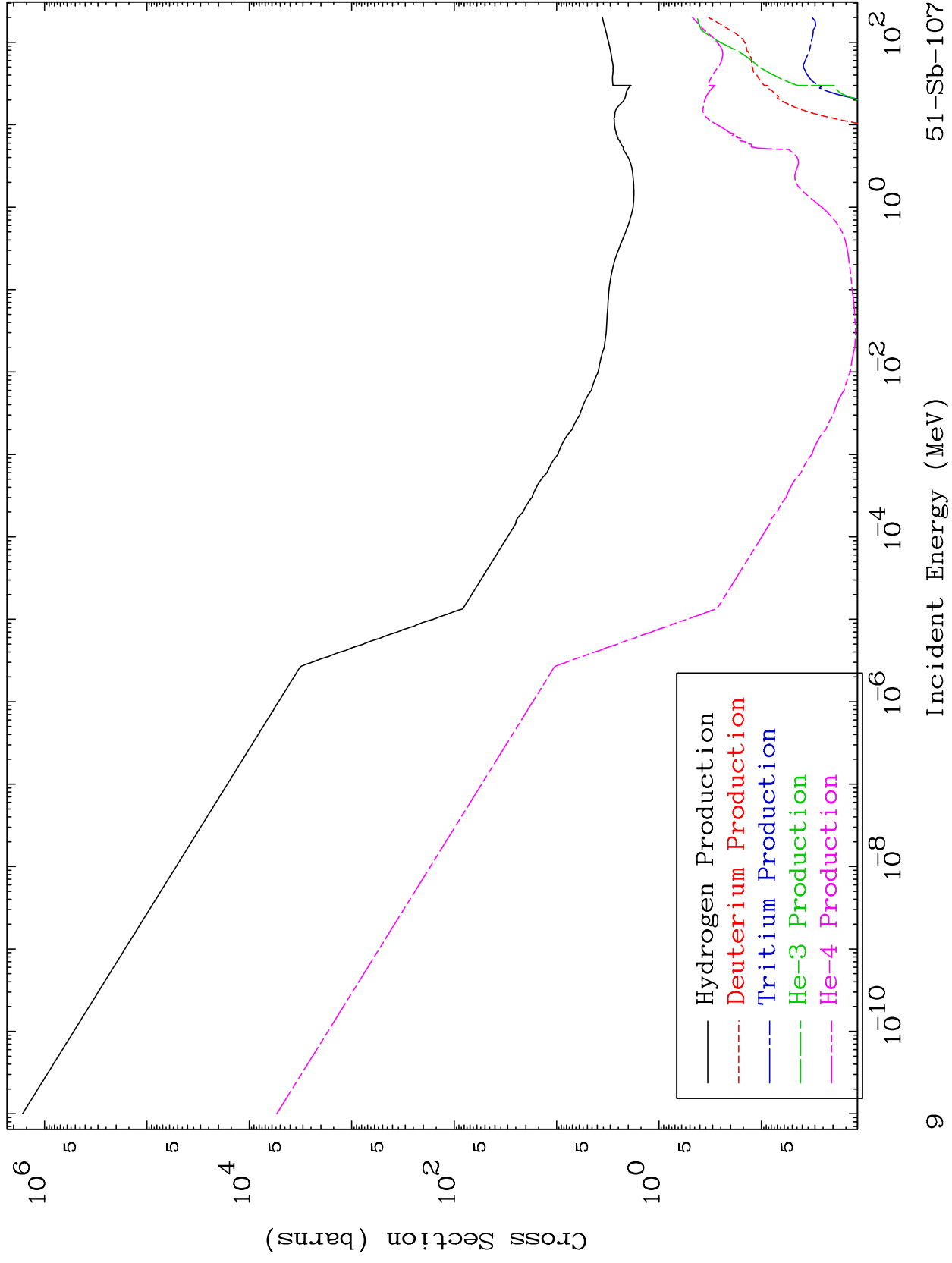


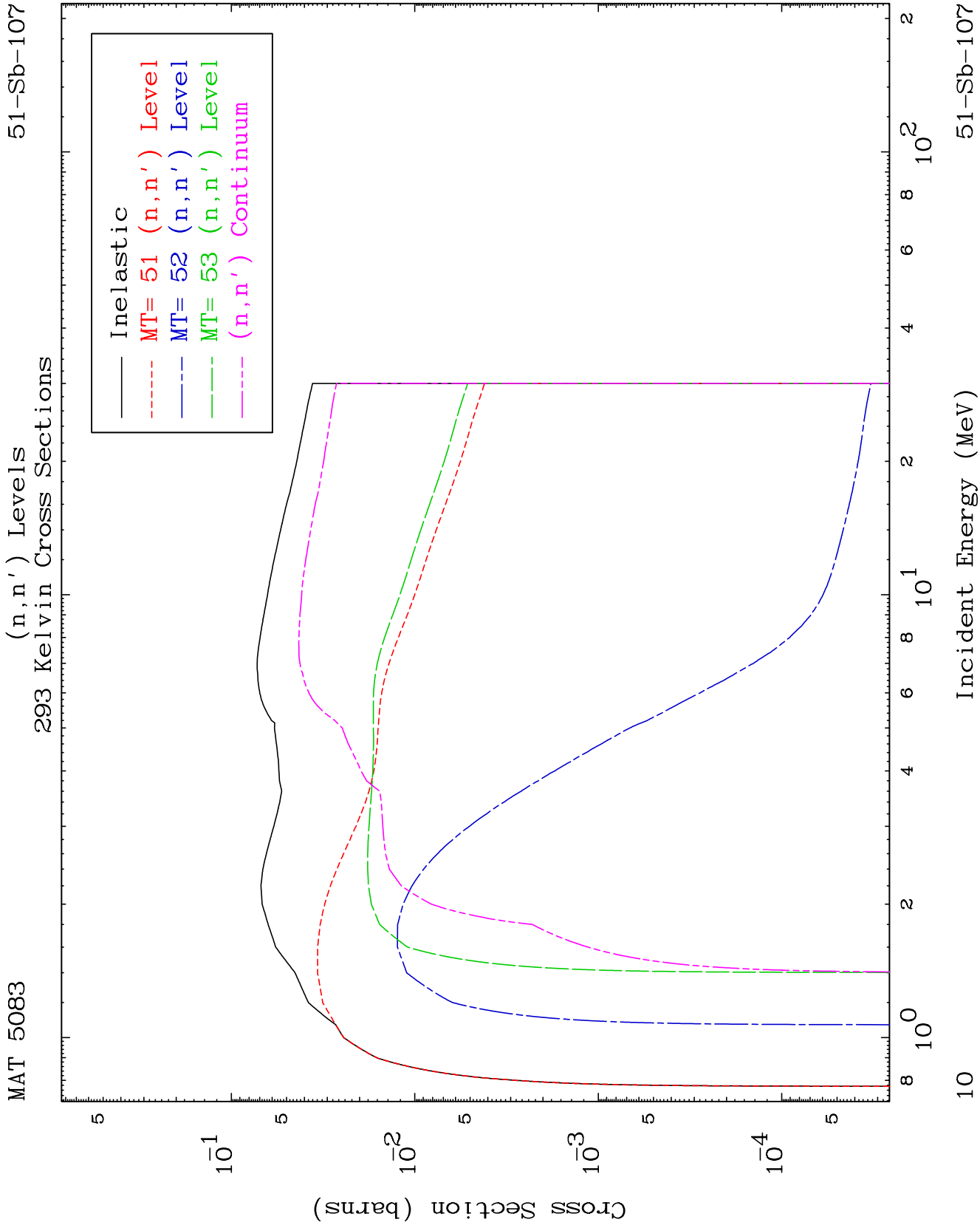


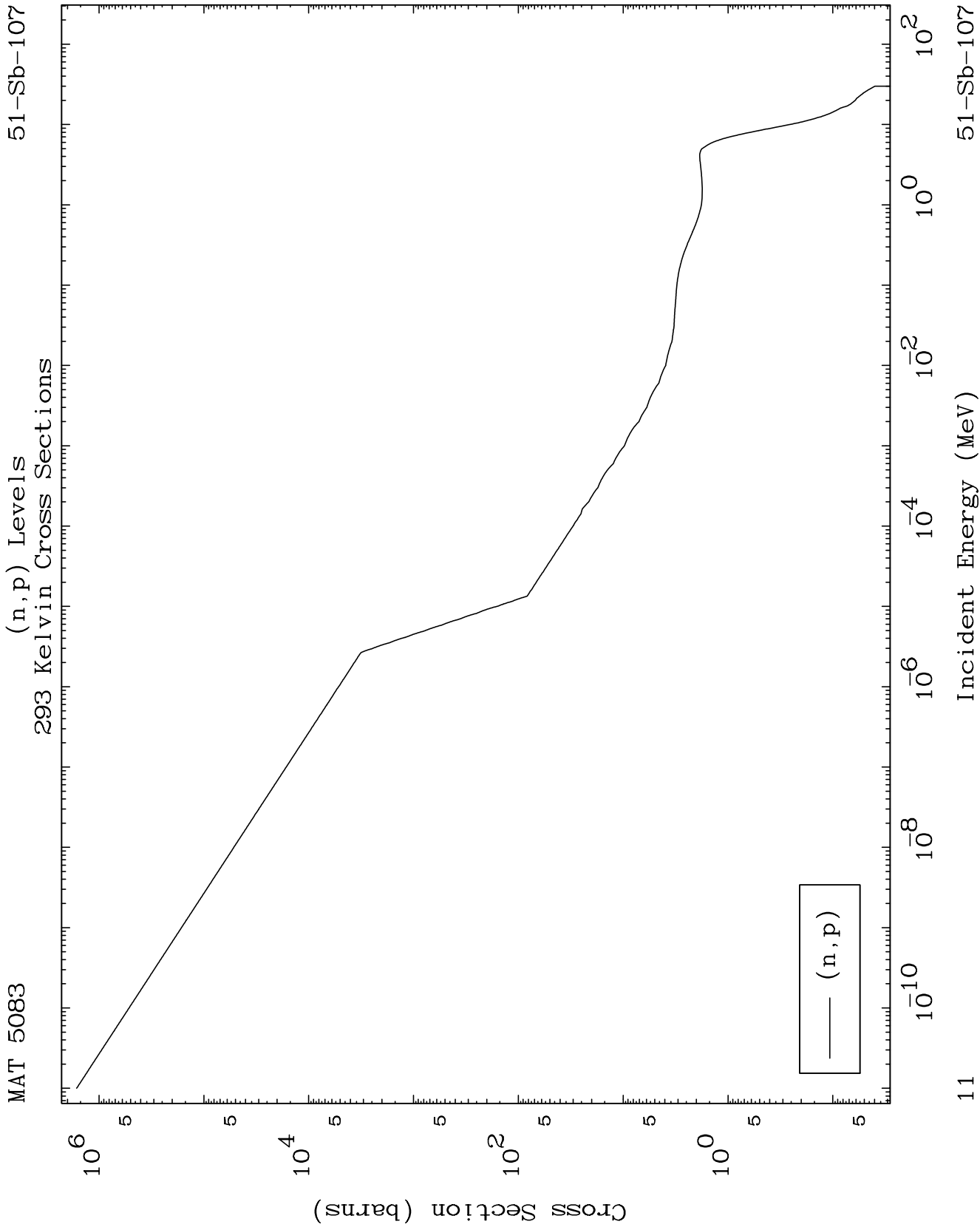


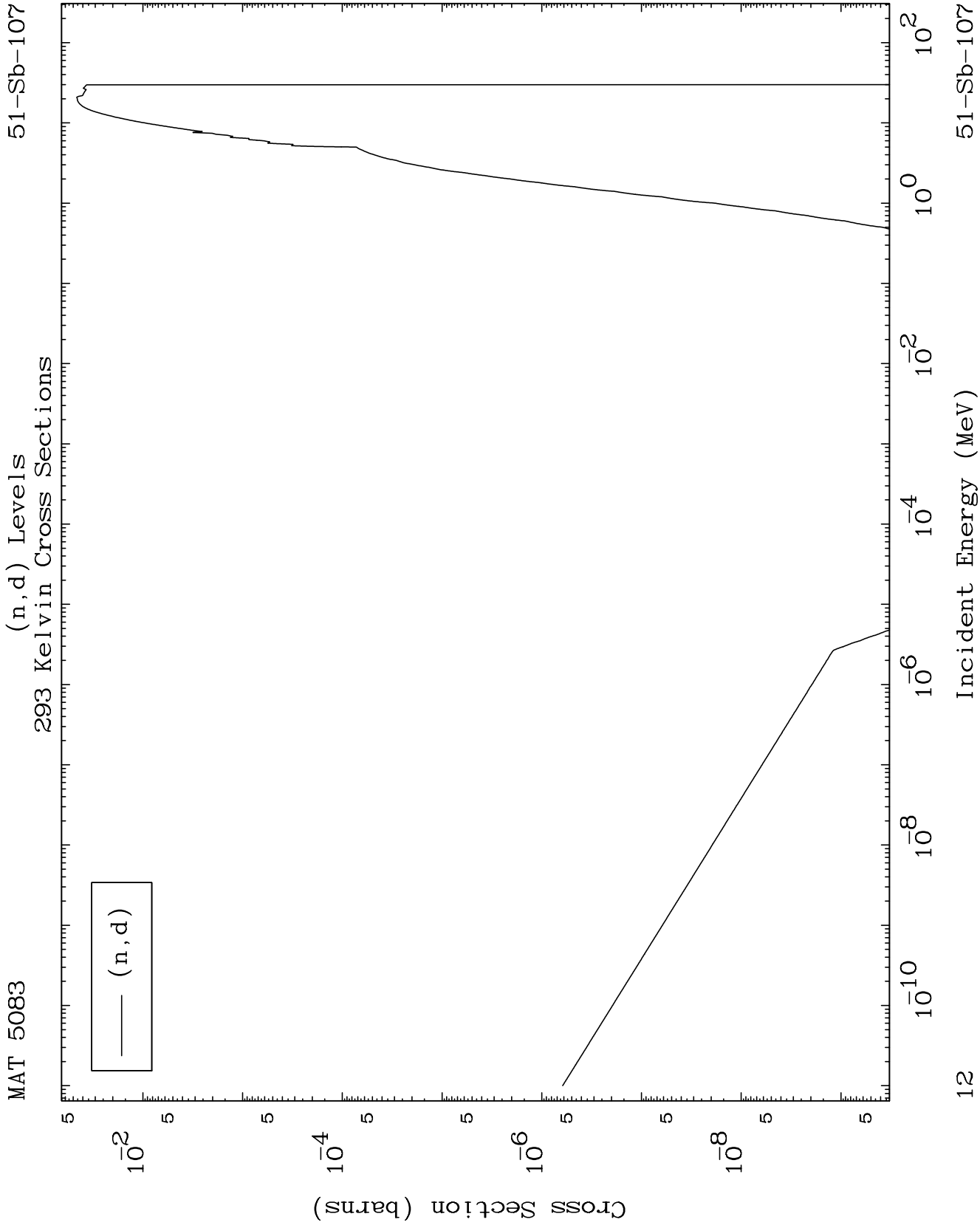








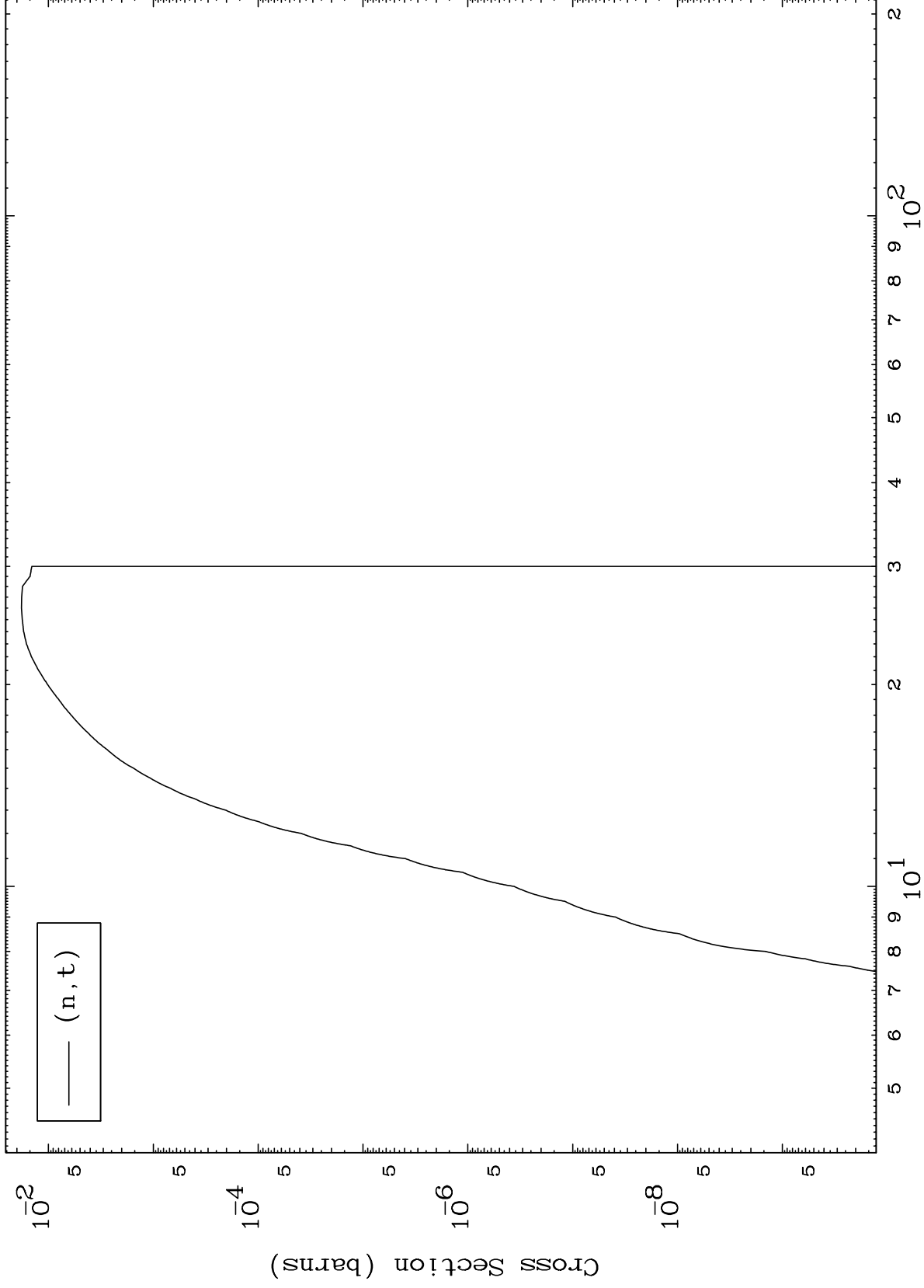




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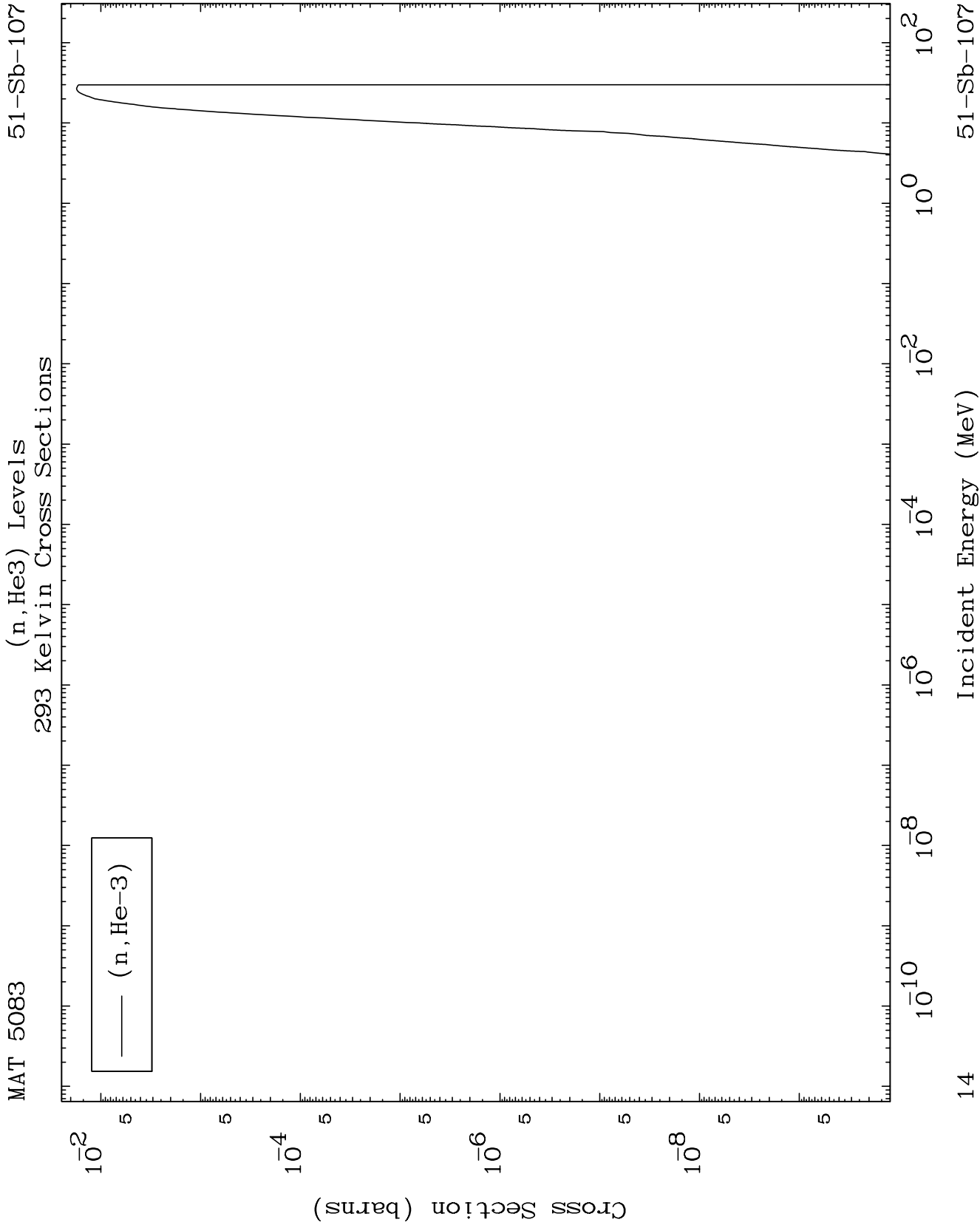
(n,t) Levels
293 Kelvin Cross Sections

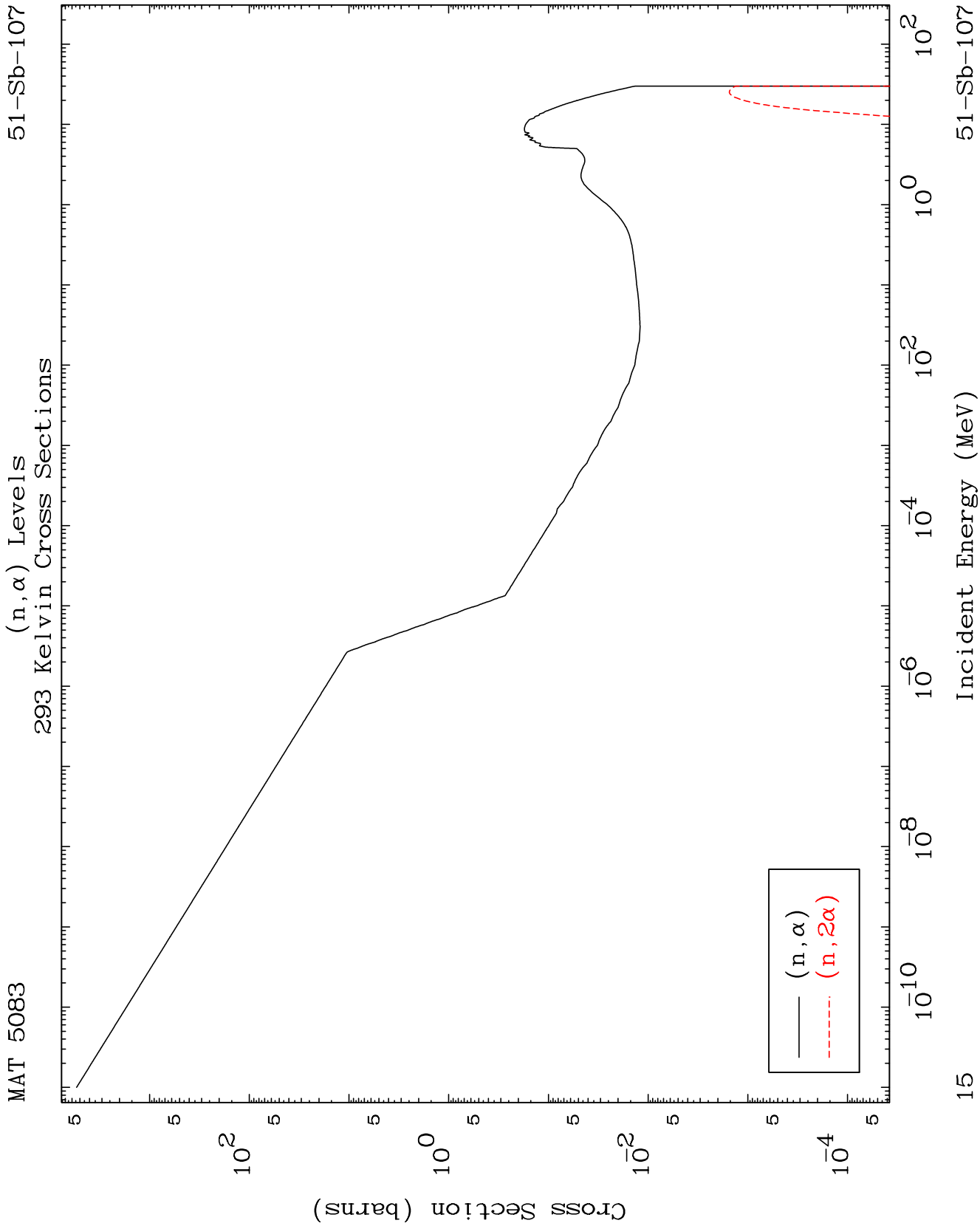


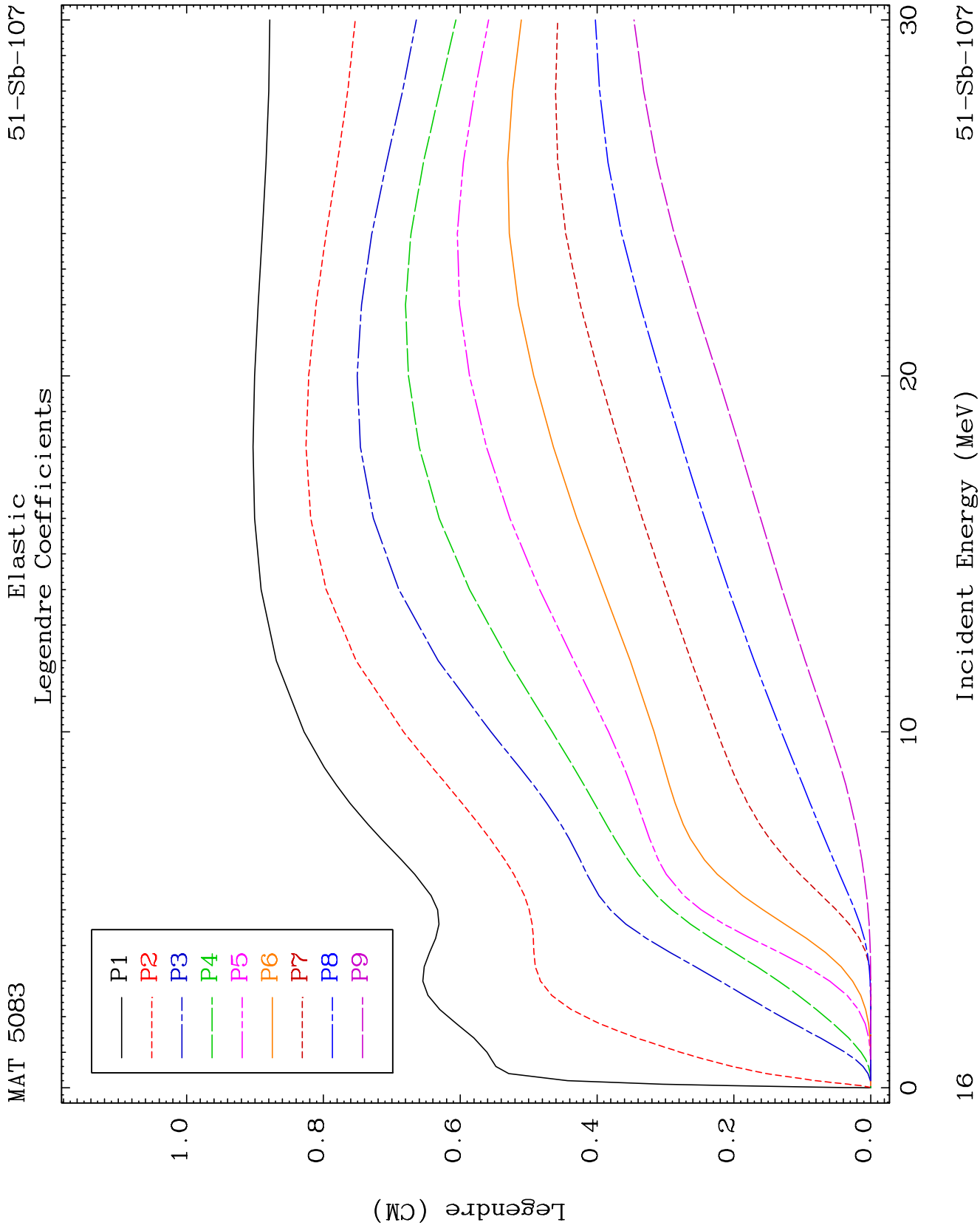
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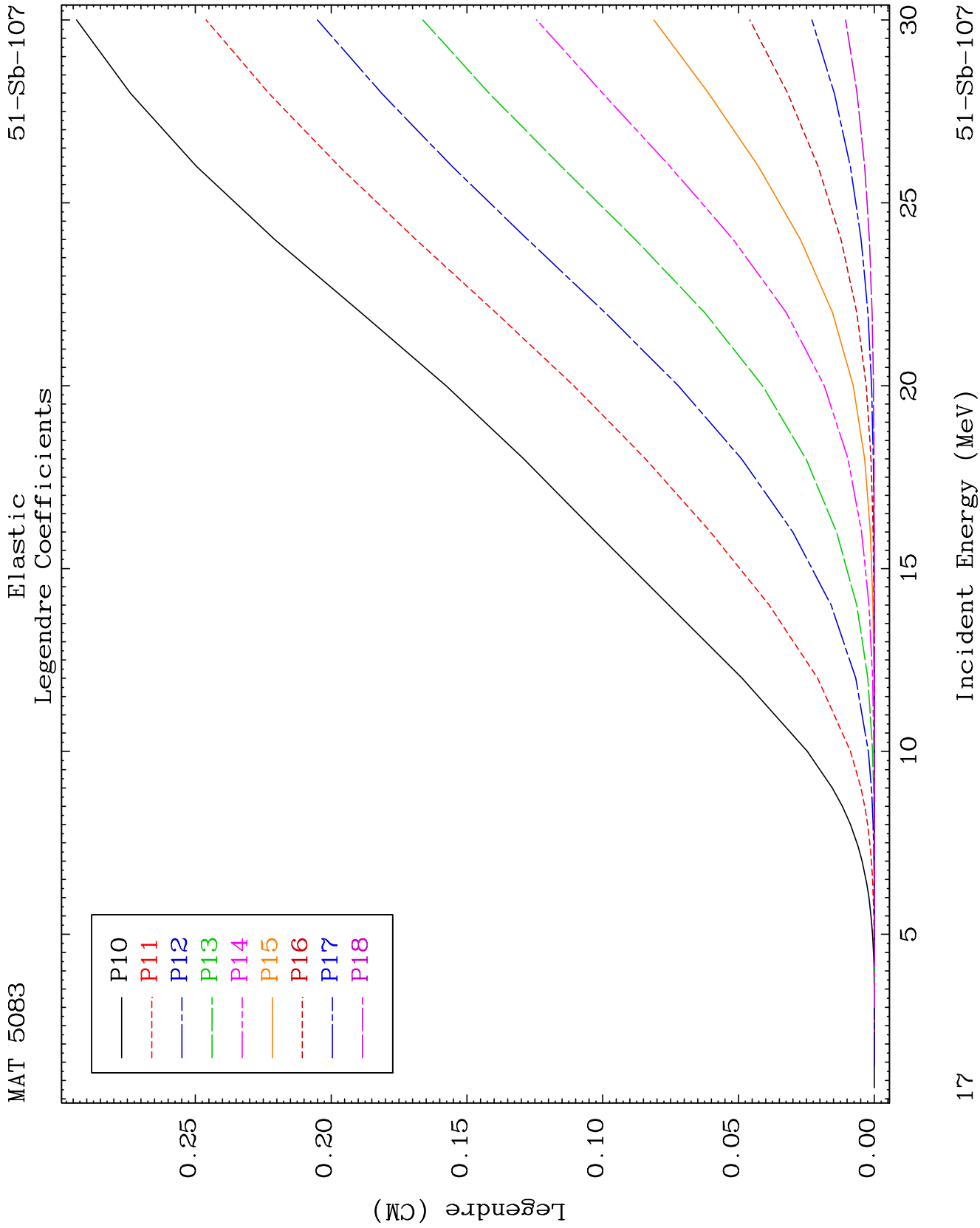
Incident Energy (MeV)

13





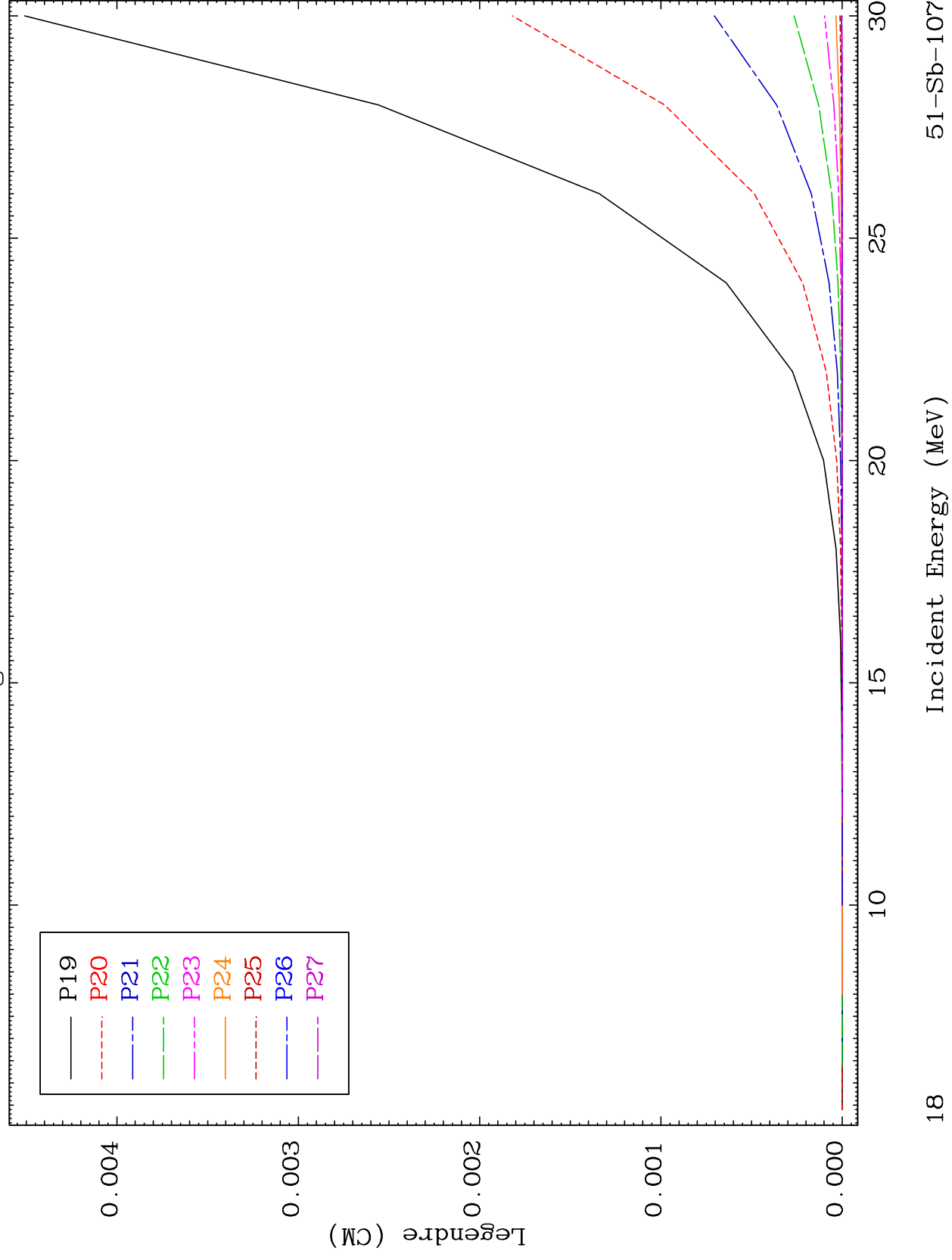


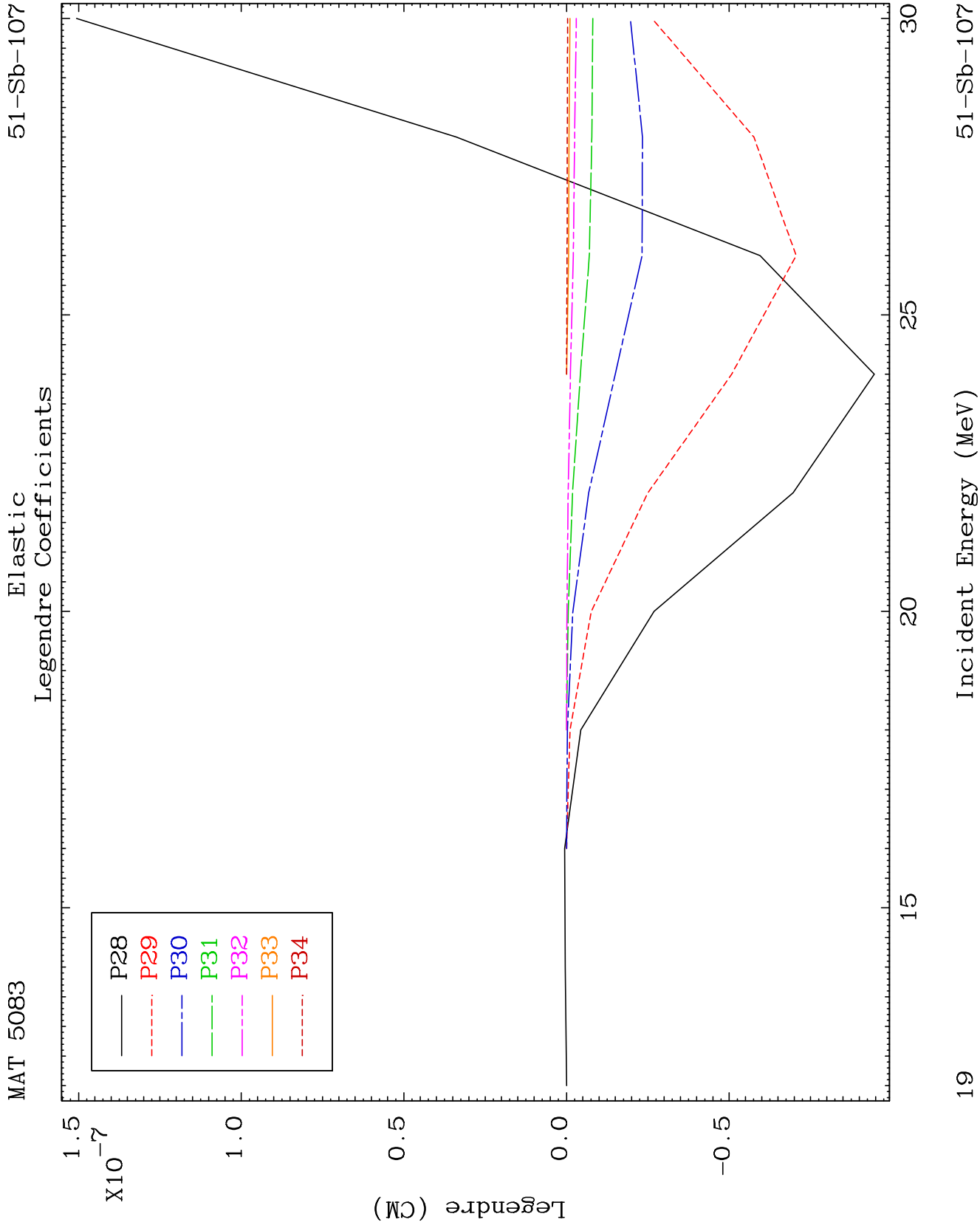


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Elastic Legendre Coefficients

51-Sb-107

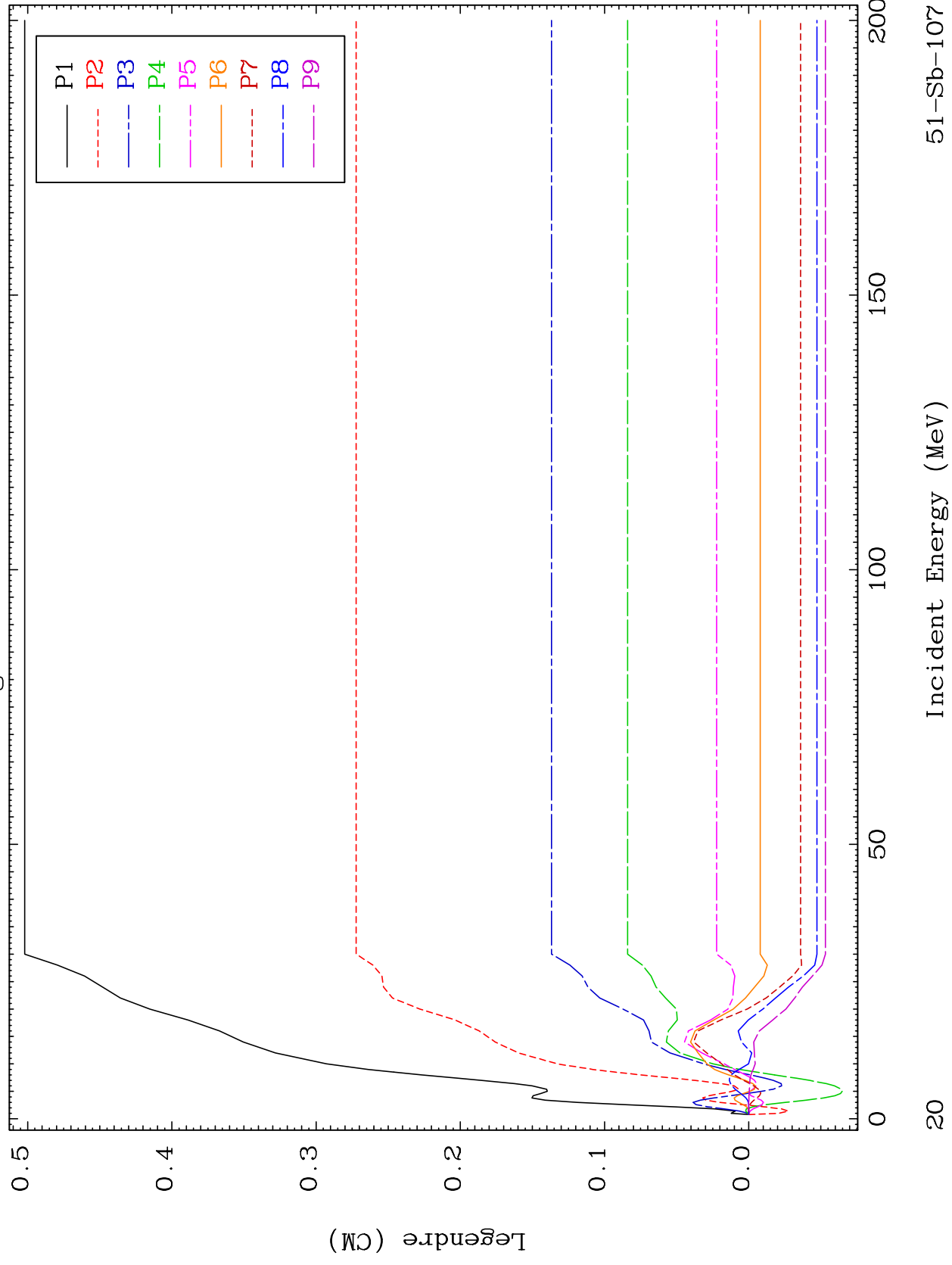


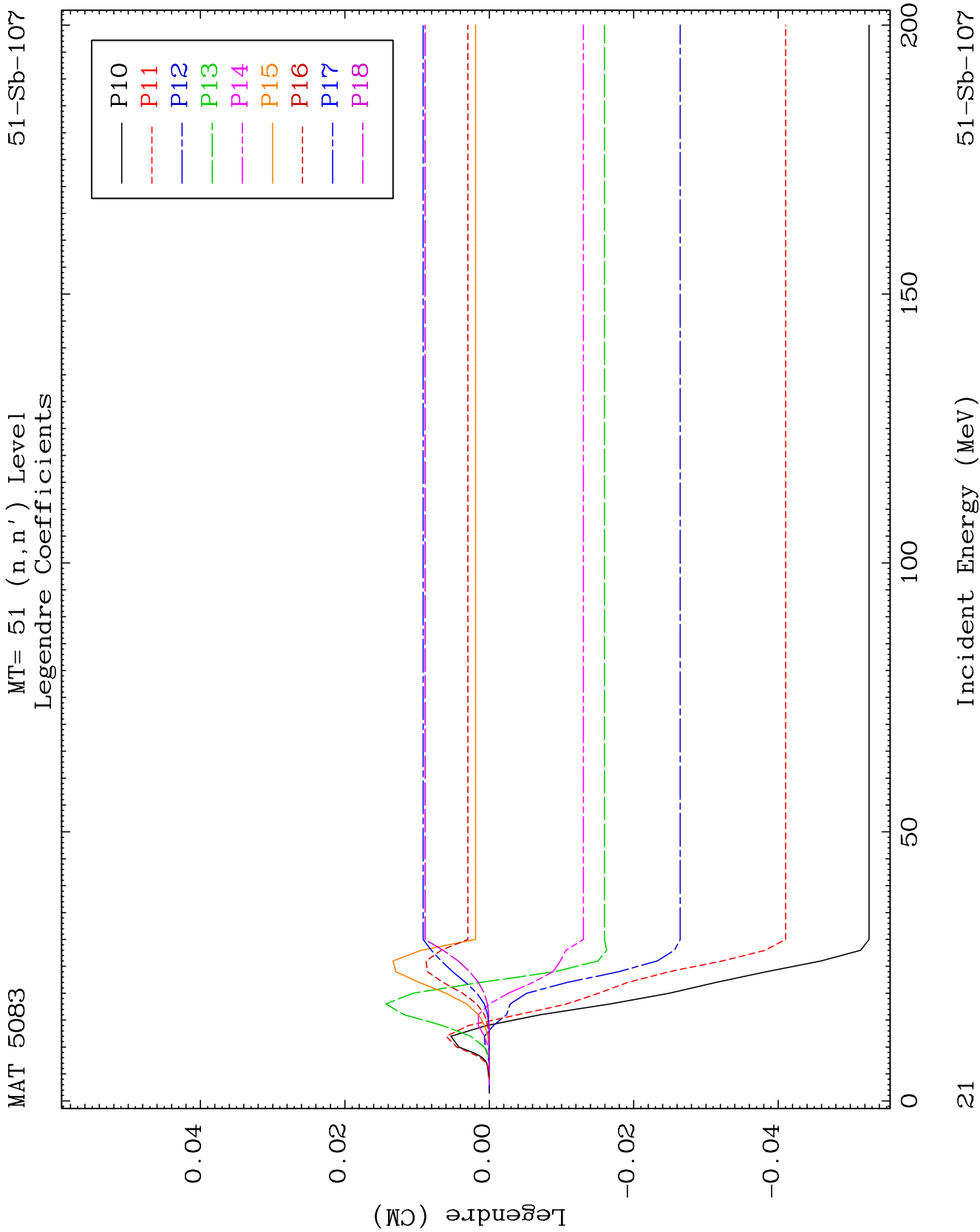


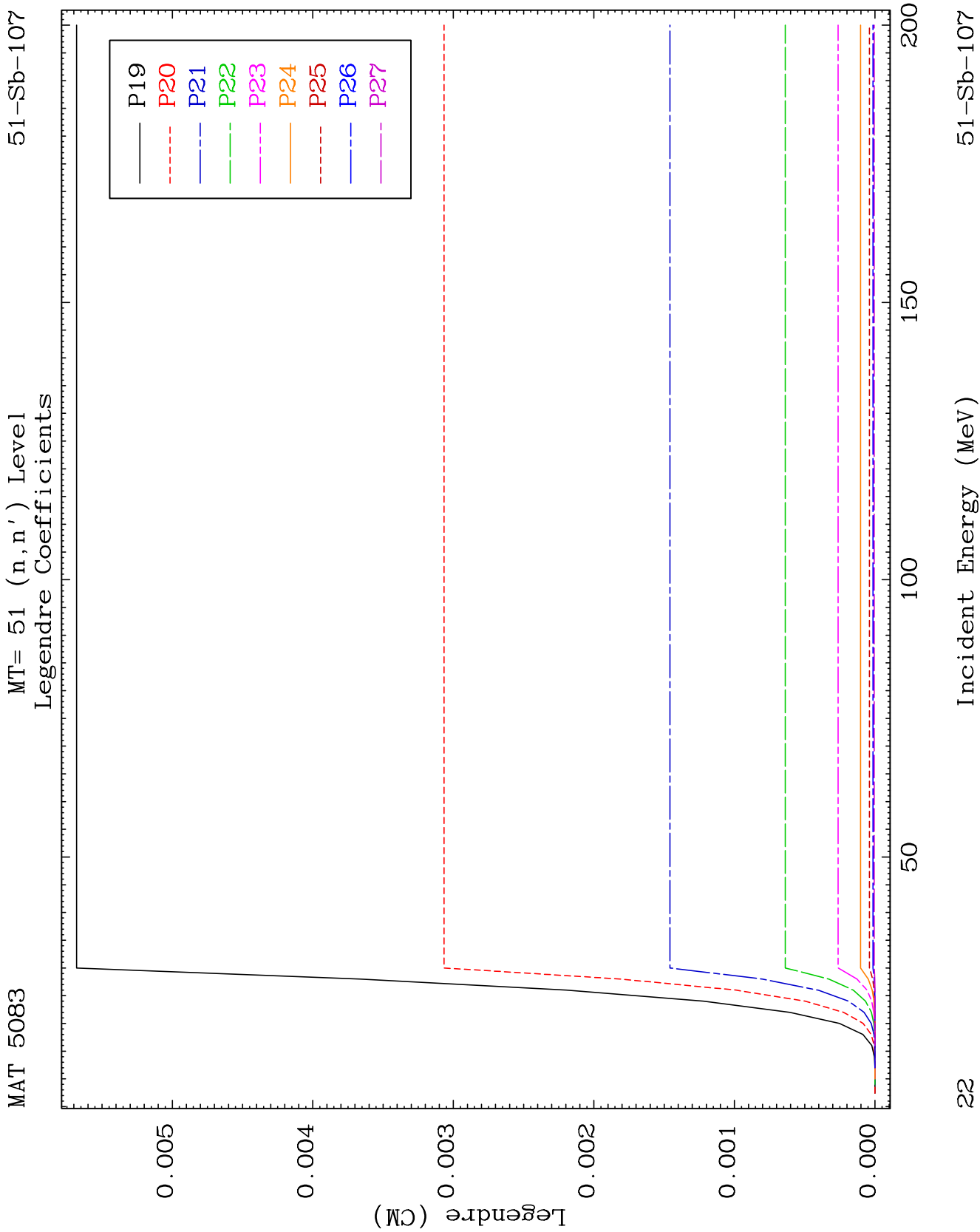
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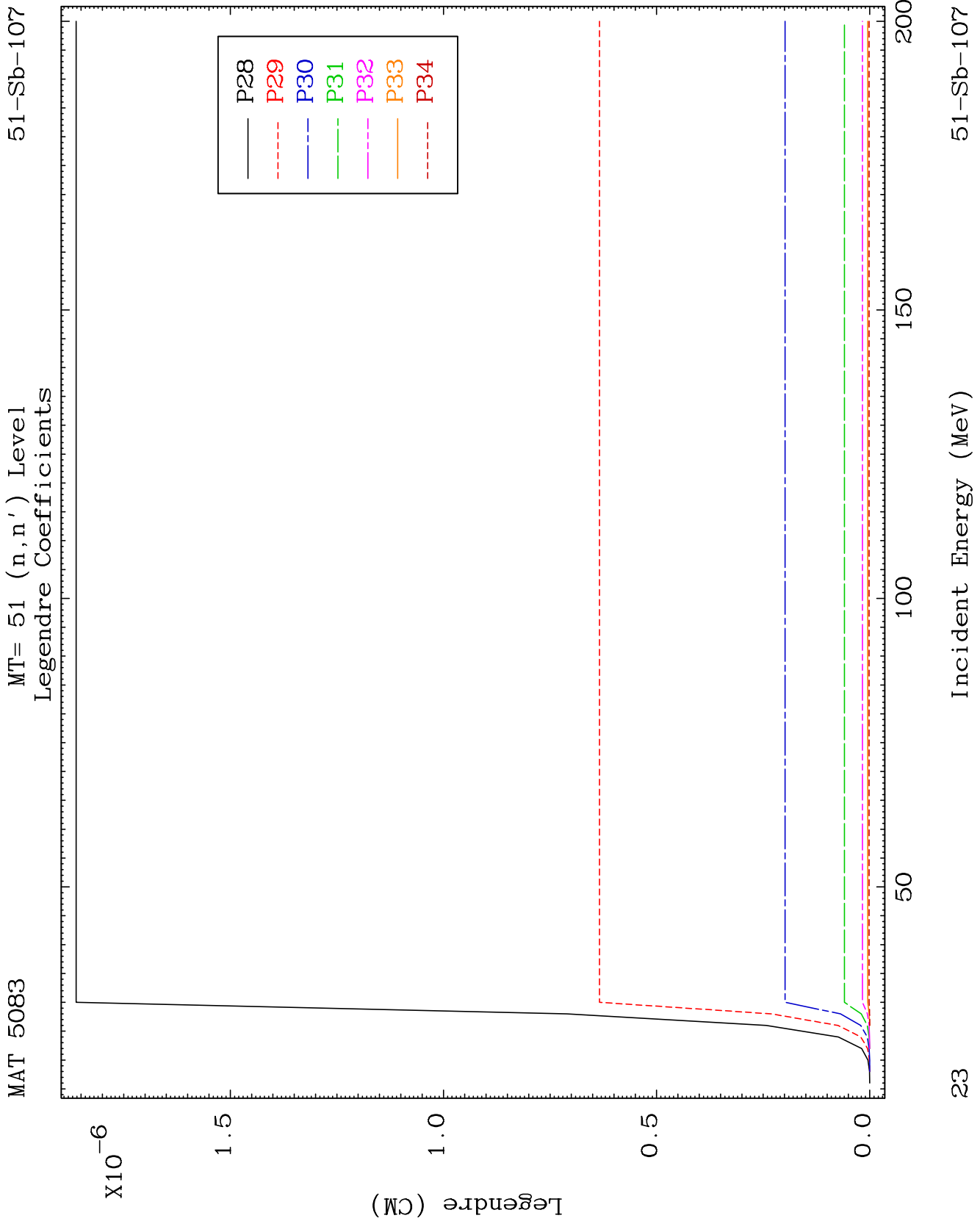
MT= 51 (n, n') Level
Legendre Coefficients

51-Sb-107





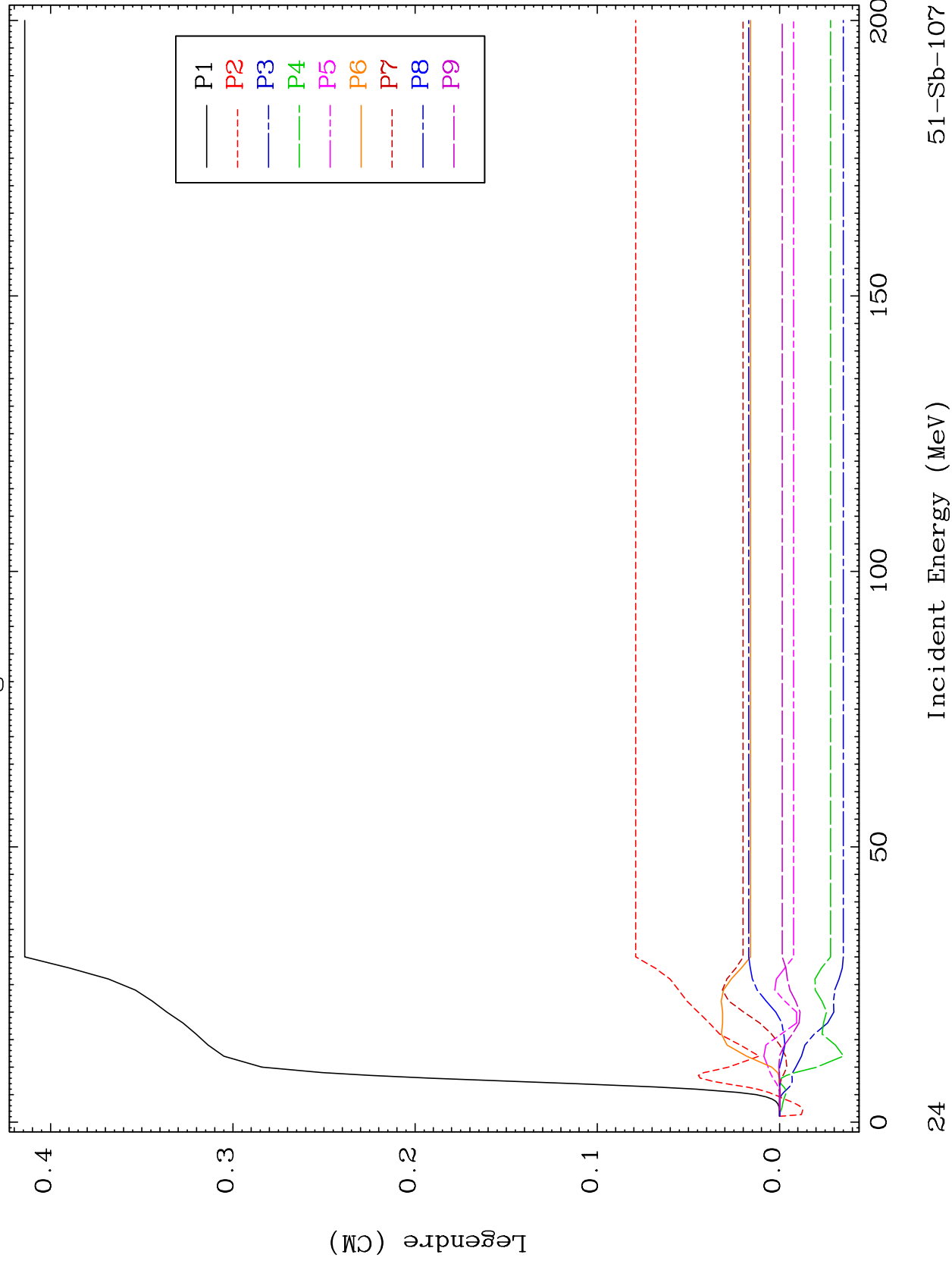


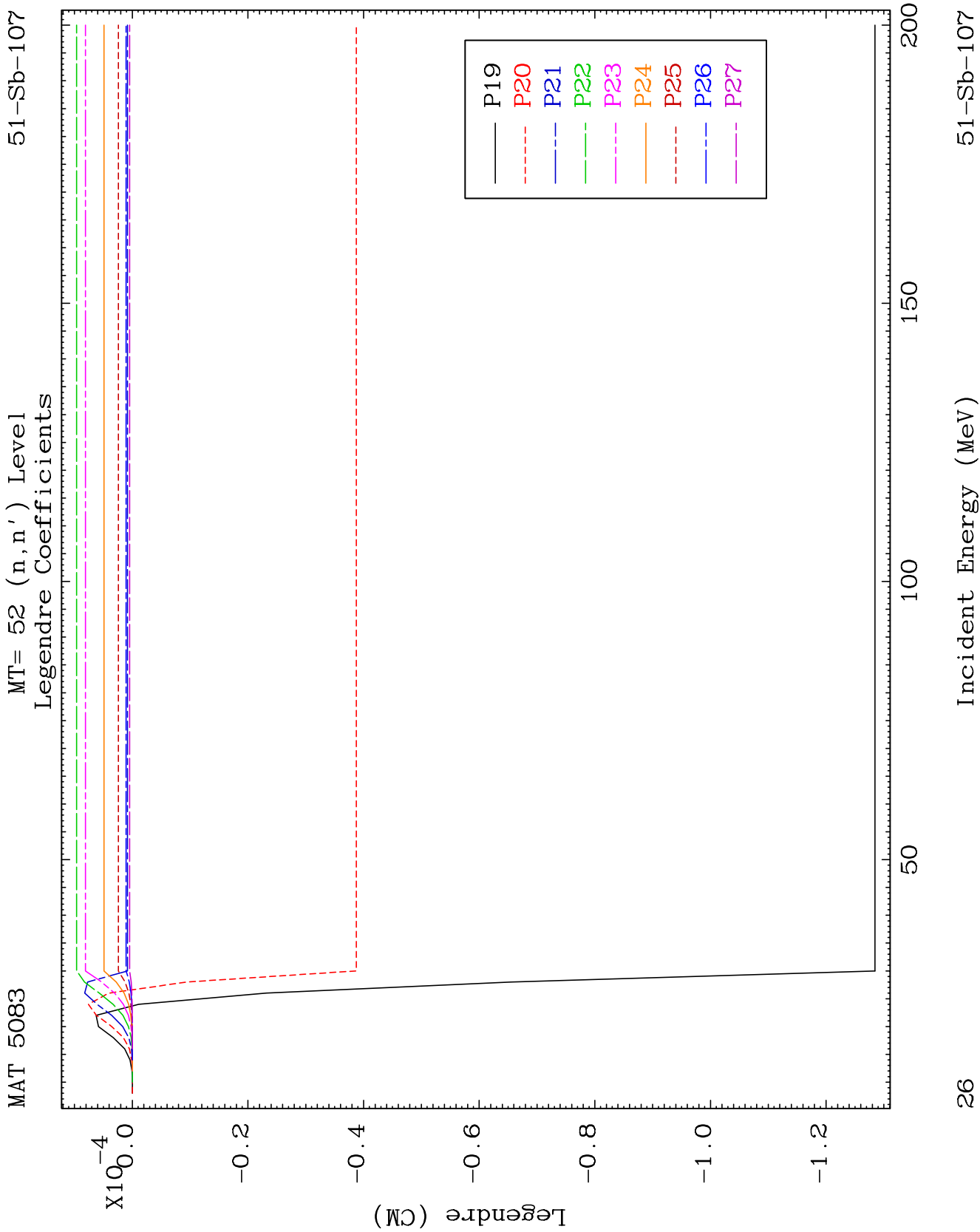


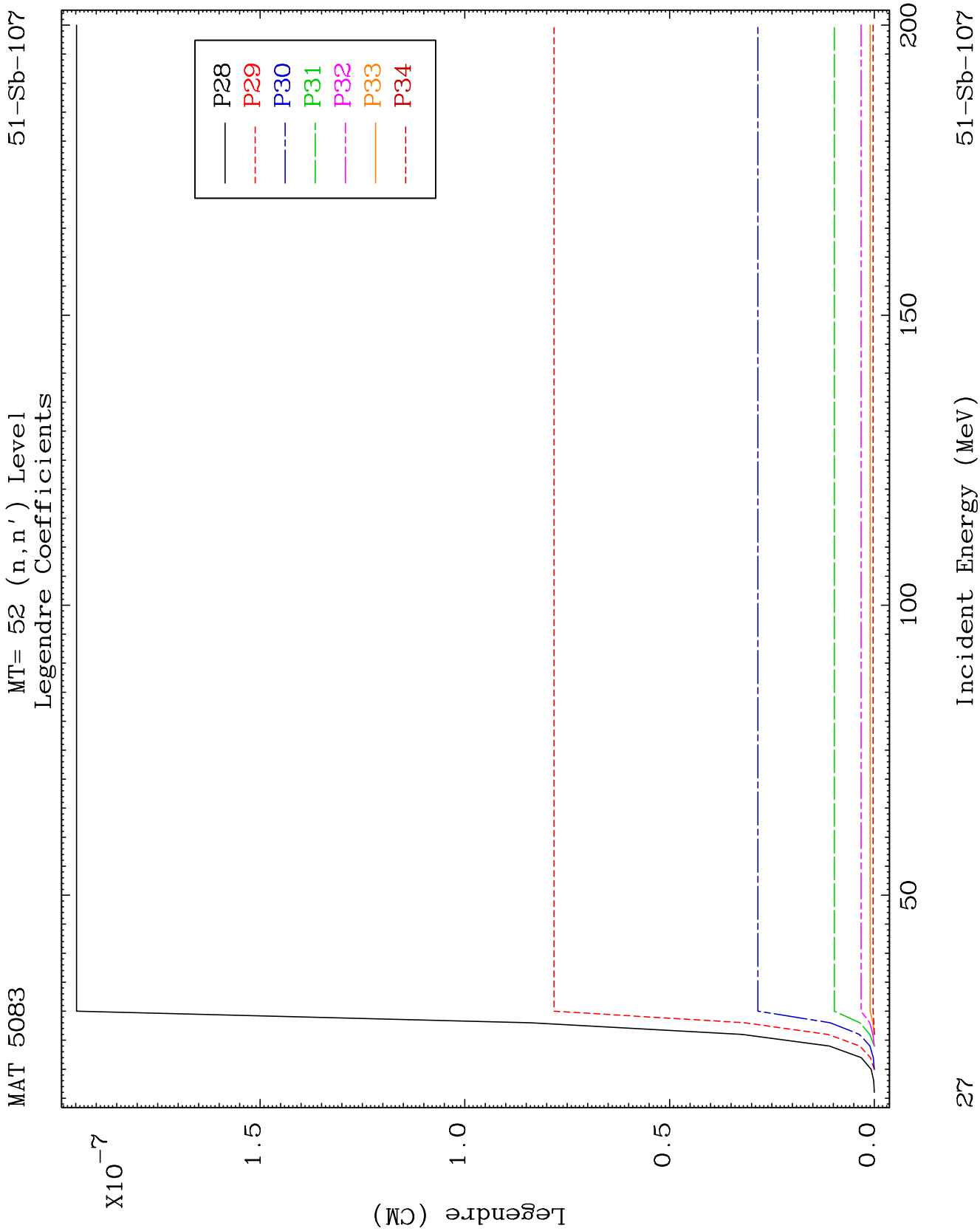
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MT= 52 (n, n') Level
Legendre Coefficients

51-Sb-107



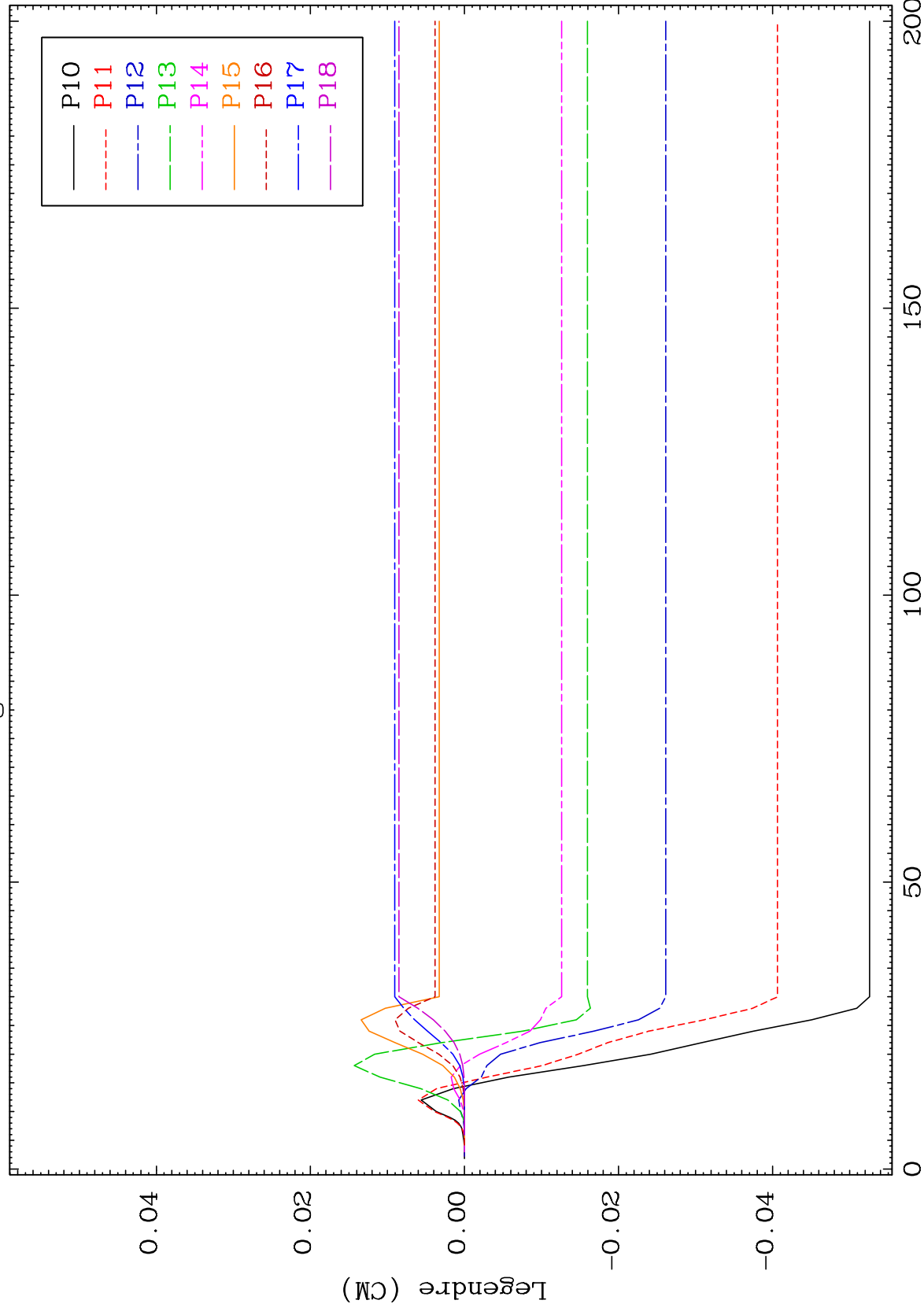




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MT= 53 (n, n') Level
Legendre Coefficients

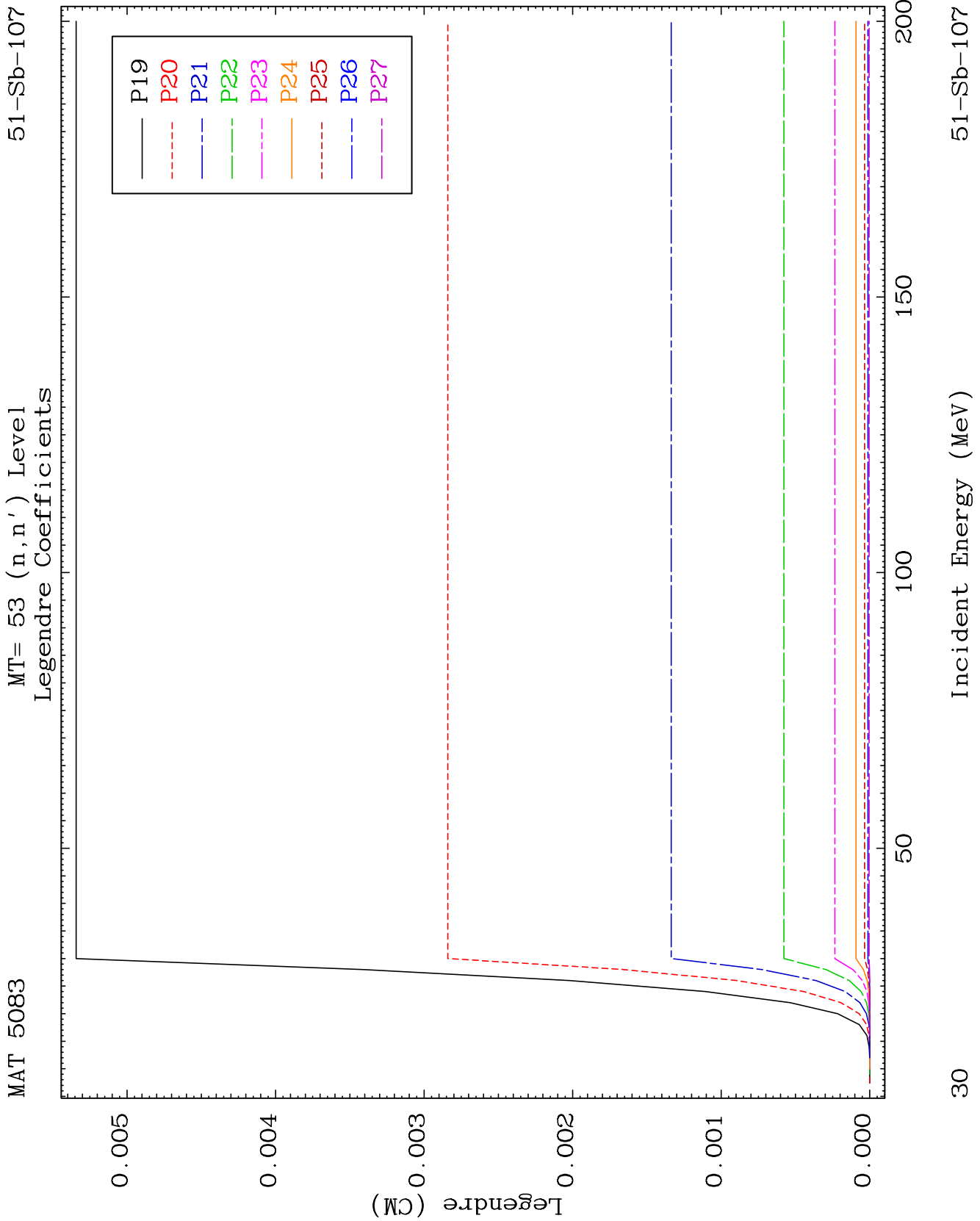
51-Sb-107

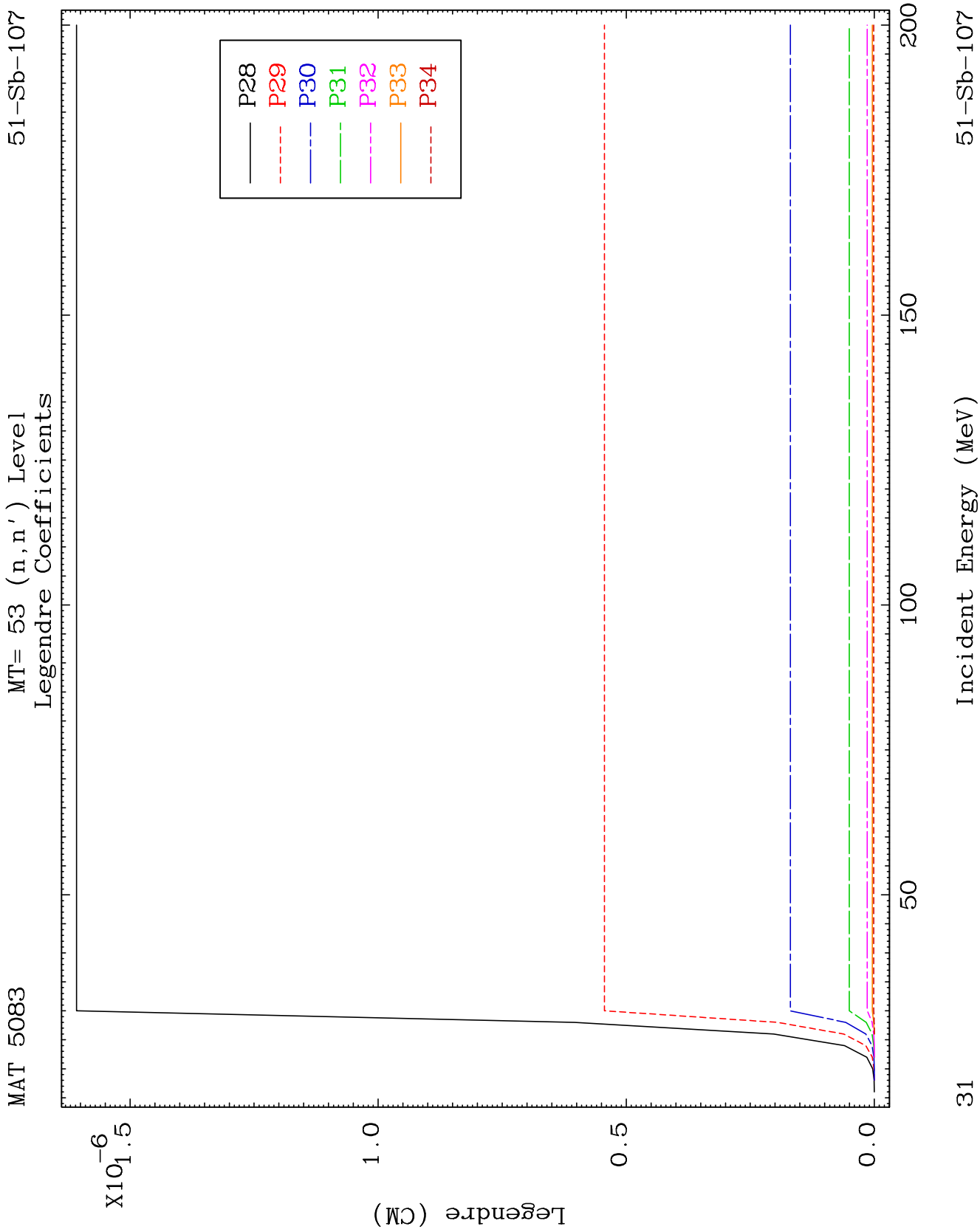


29

Incident Energy (MeV)

51-Sb-107



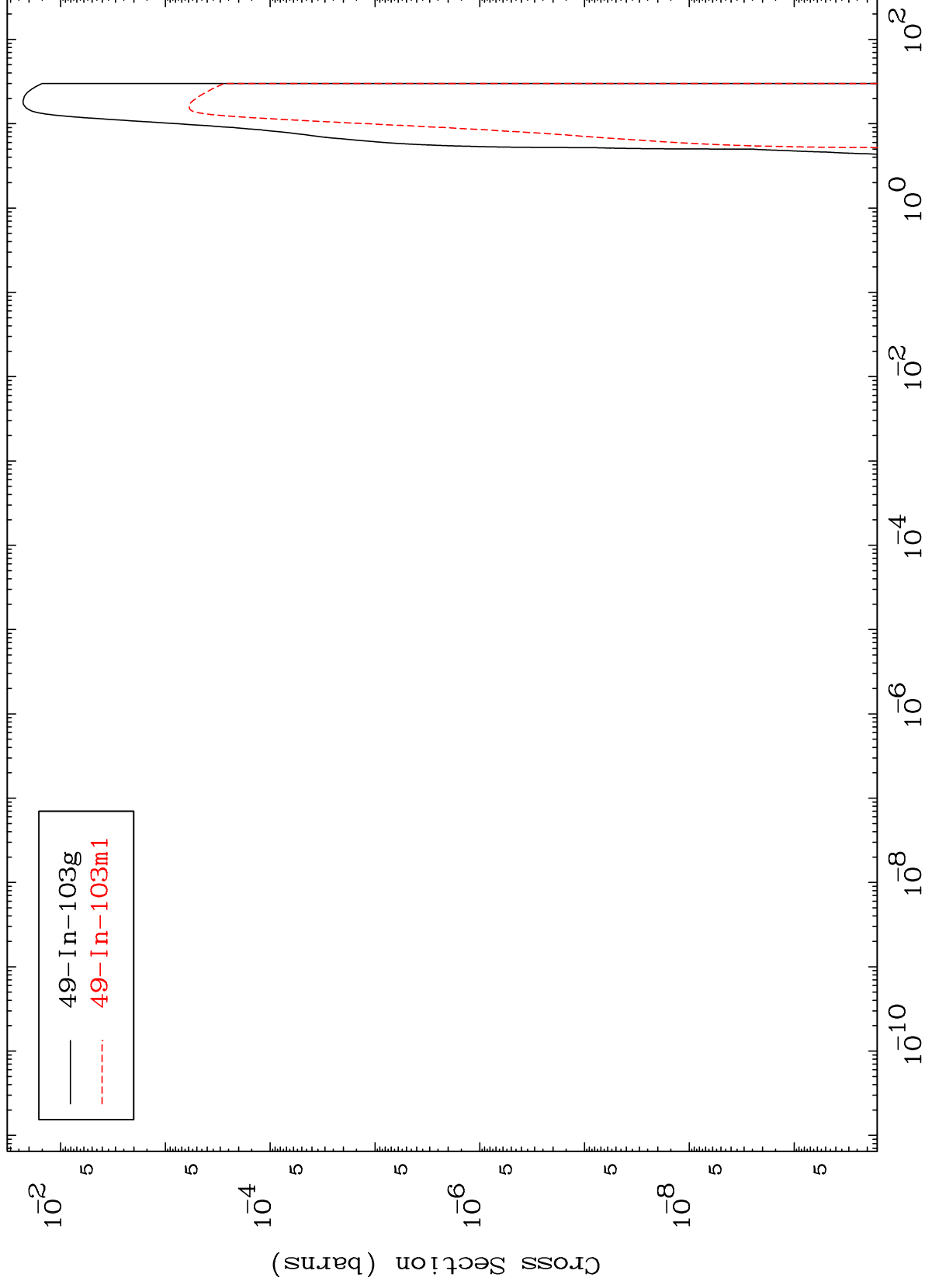


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(n,n') α

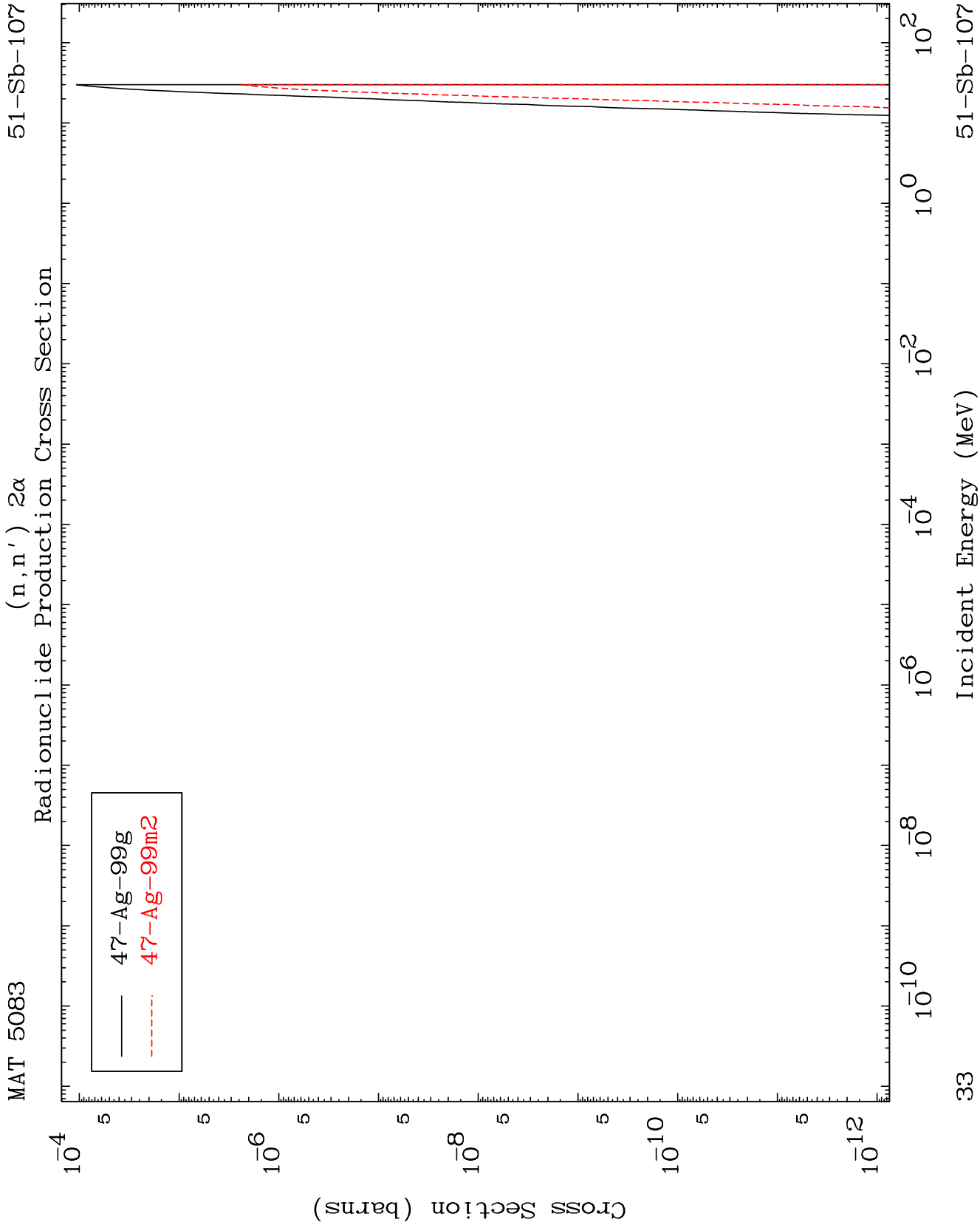
Radionuclide Production Cross Section

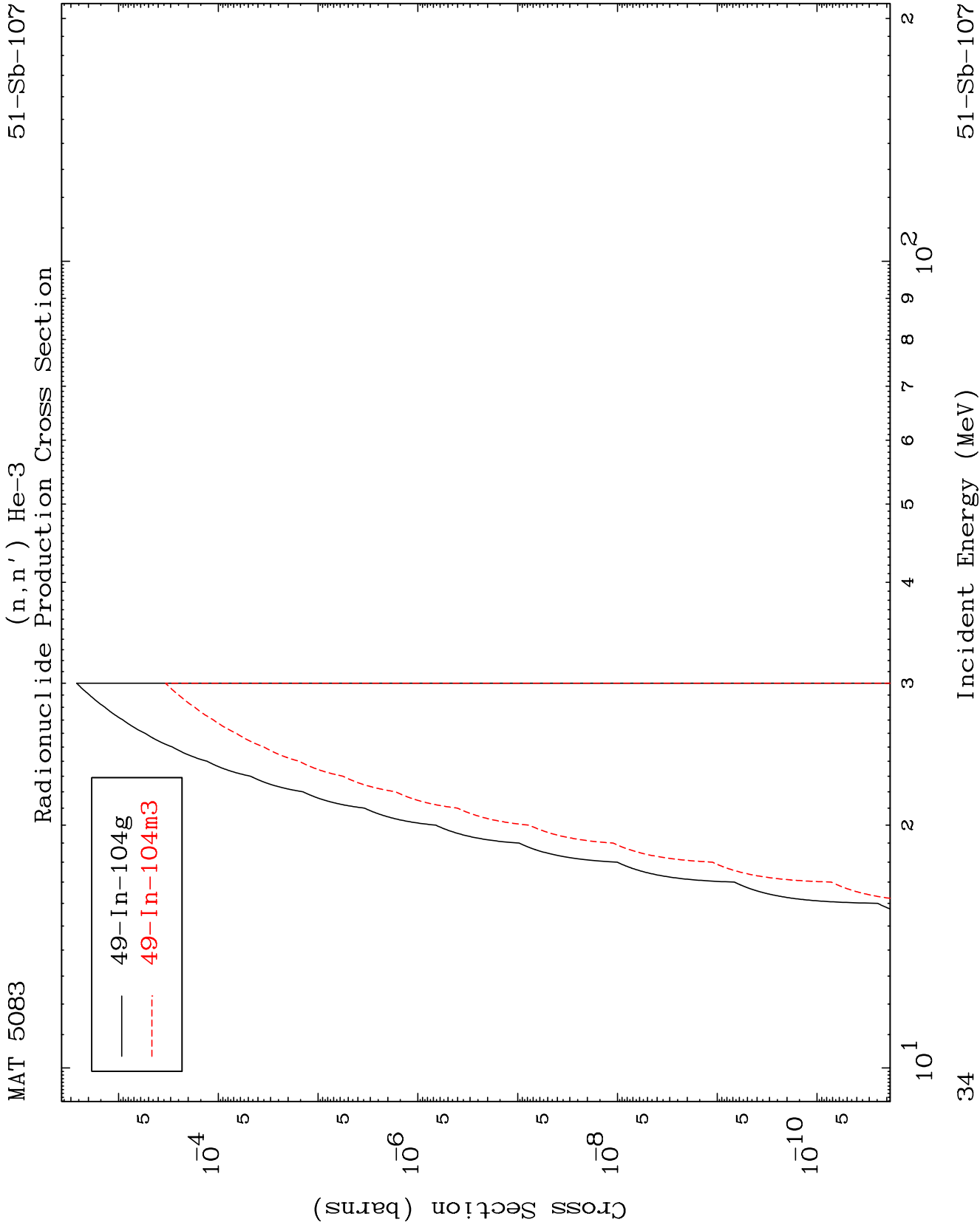


32

Incident Energy (MeV)

51-Sb-107

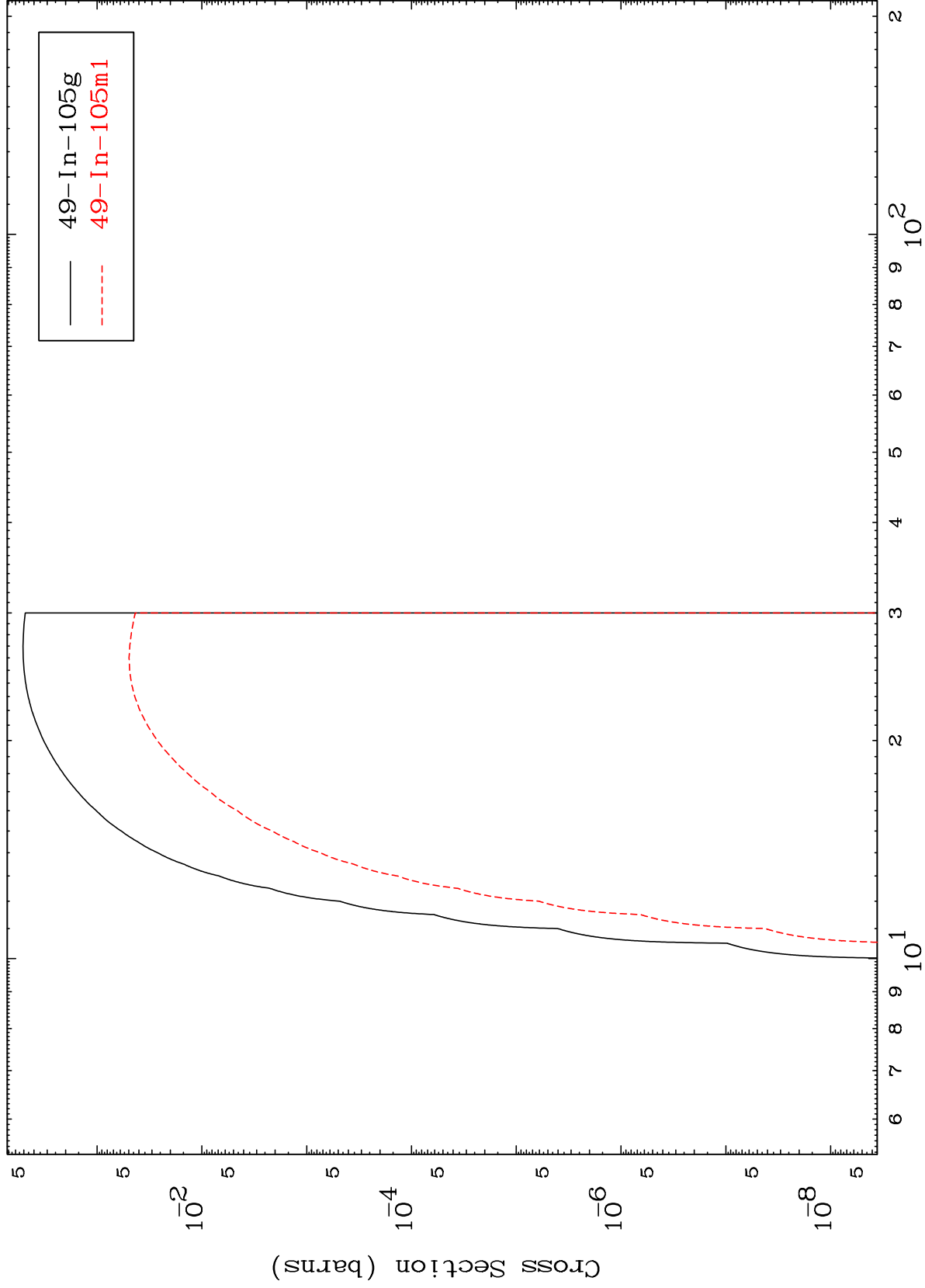




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(n,2n) p
Radionuclide Production Cross Section



35

Incident Energy (MeV)

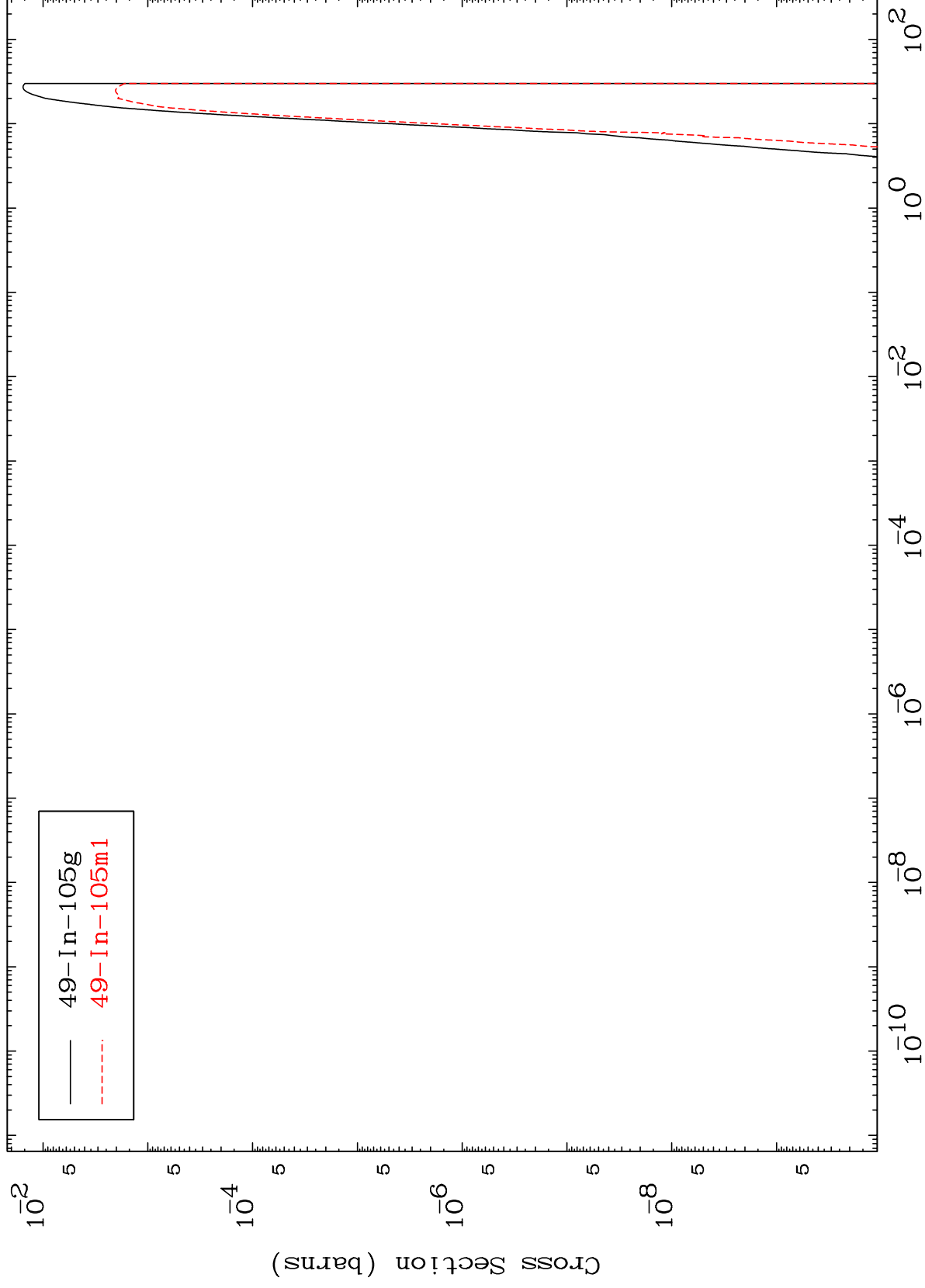
51-Sb-107

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(n,He-3)

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Radionuclide Production Cross Section



Incident Energy (MeV)

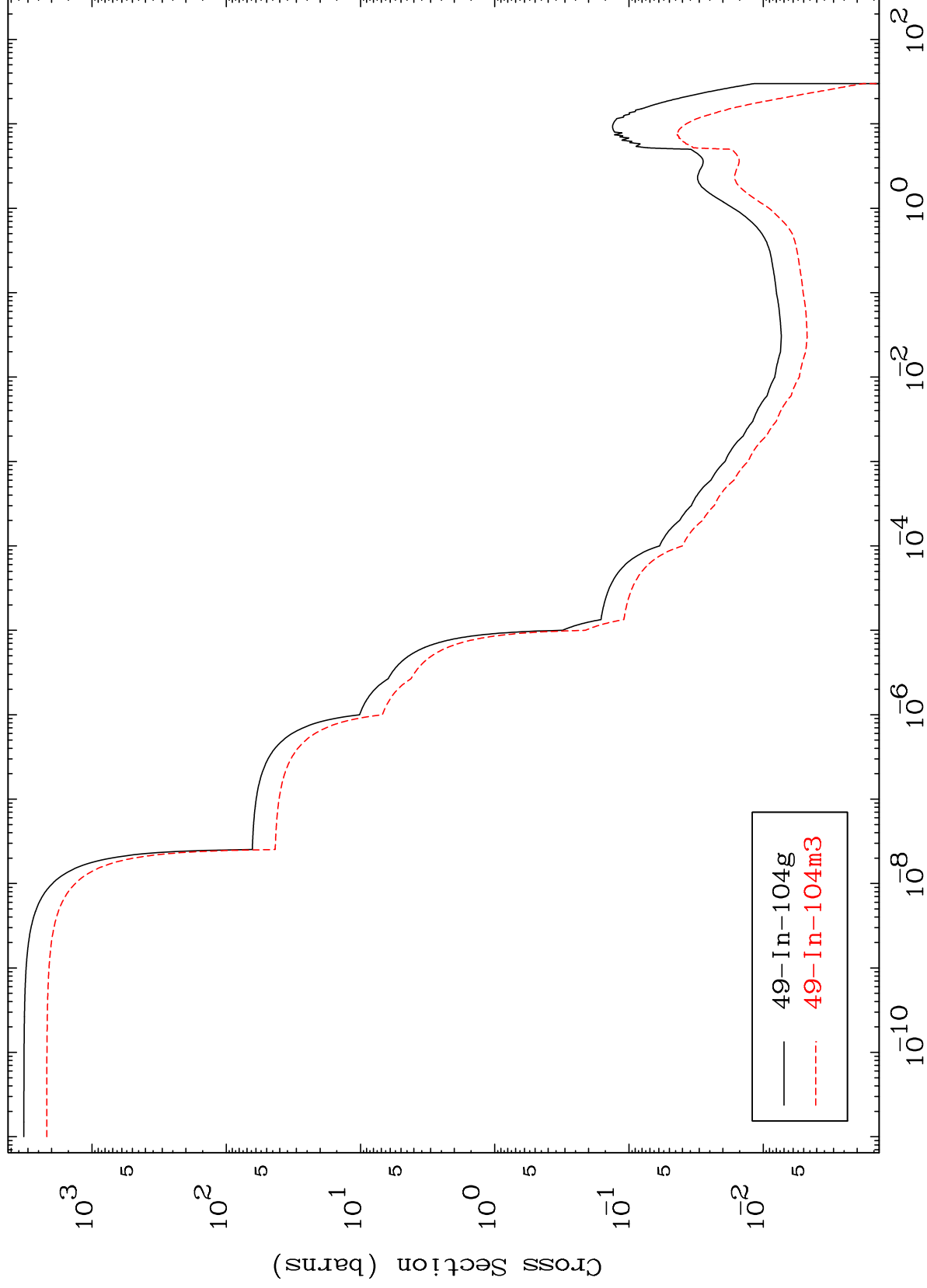
51-Sb-107

36

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Radionuclide Production Cross Section
(n, α)



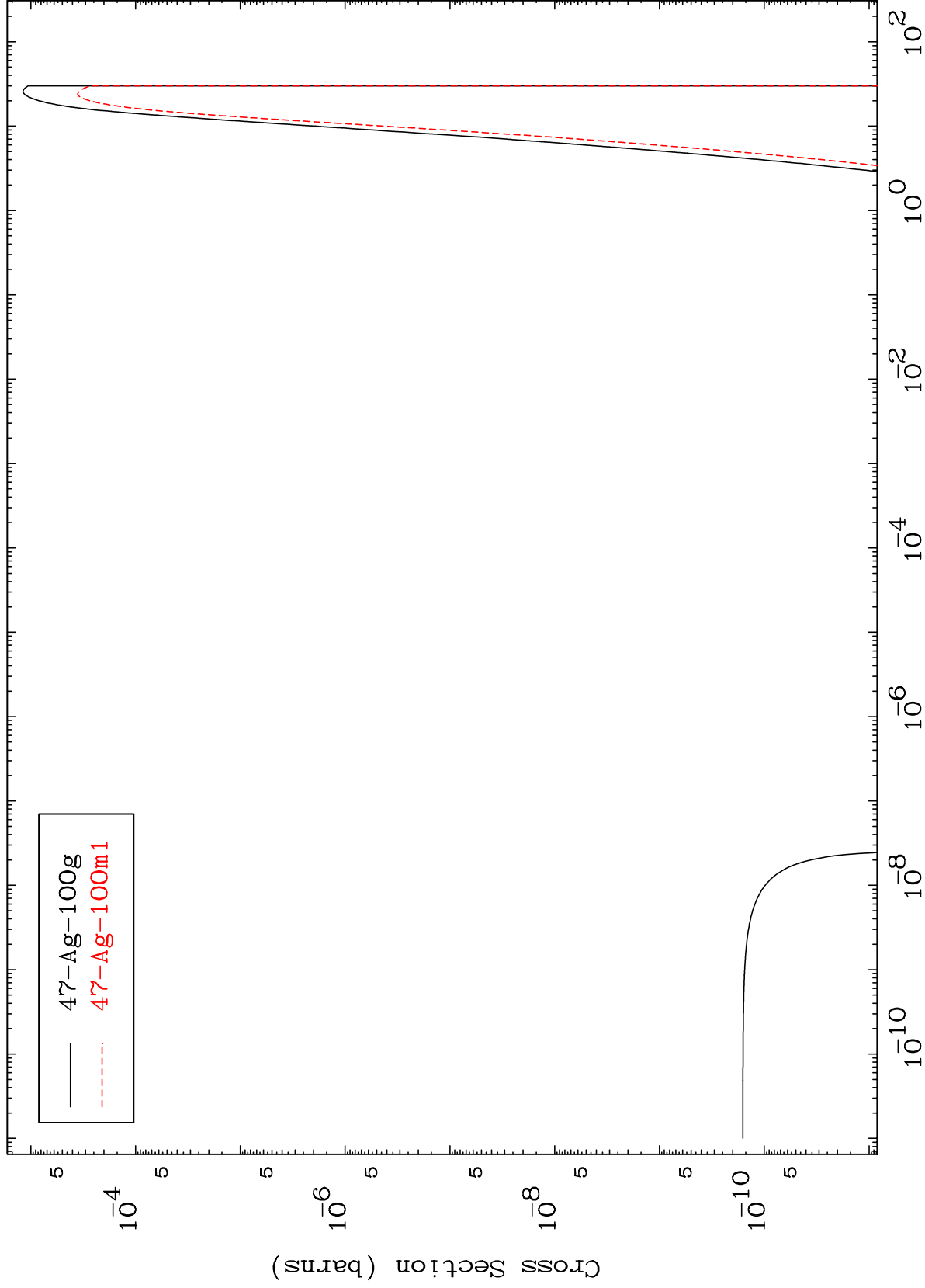
37

51-Sb-107

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51-Sb-107

(n,2α)
Radionuclide Production Cross Section



38

51-Sb-107

