

Program EVALPLOT
(Version 2021-1)

by

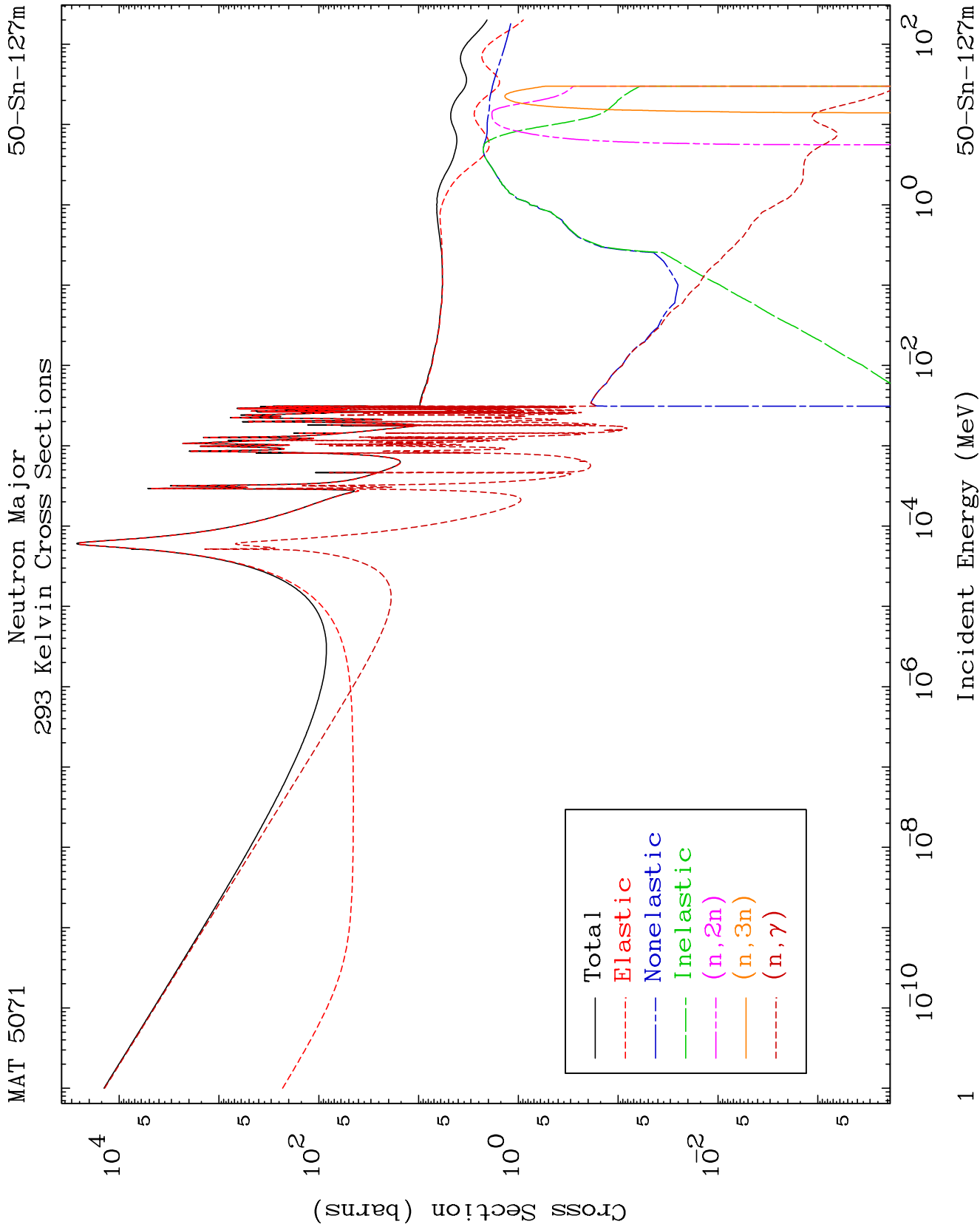
Dermott E. Cullen
(Present Contact Information)

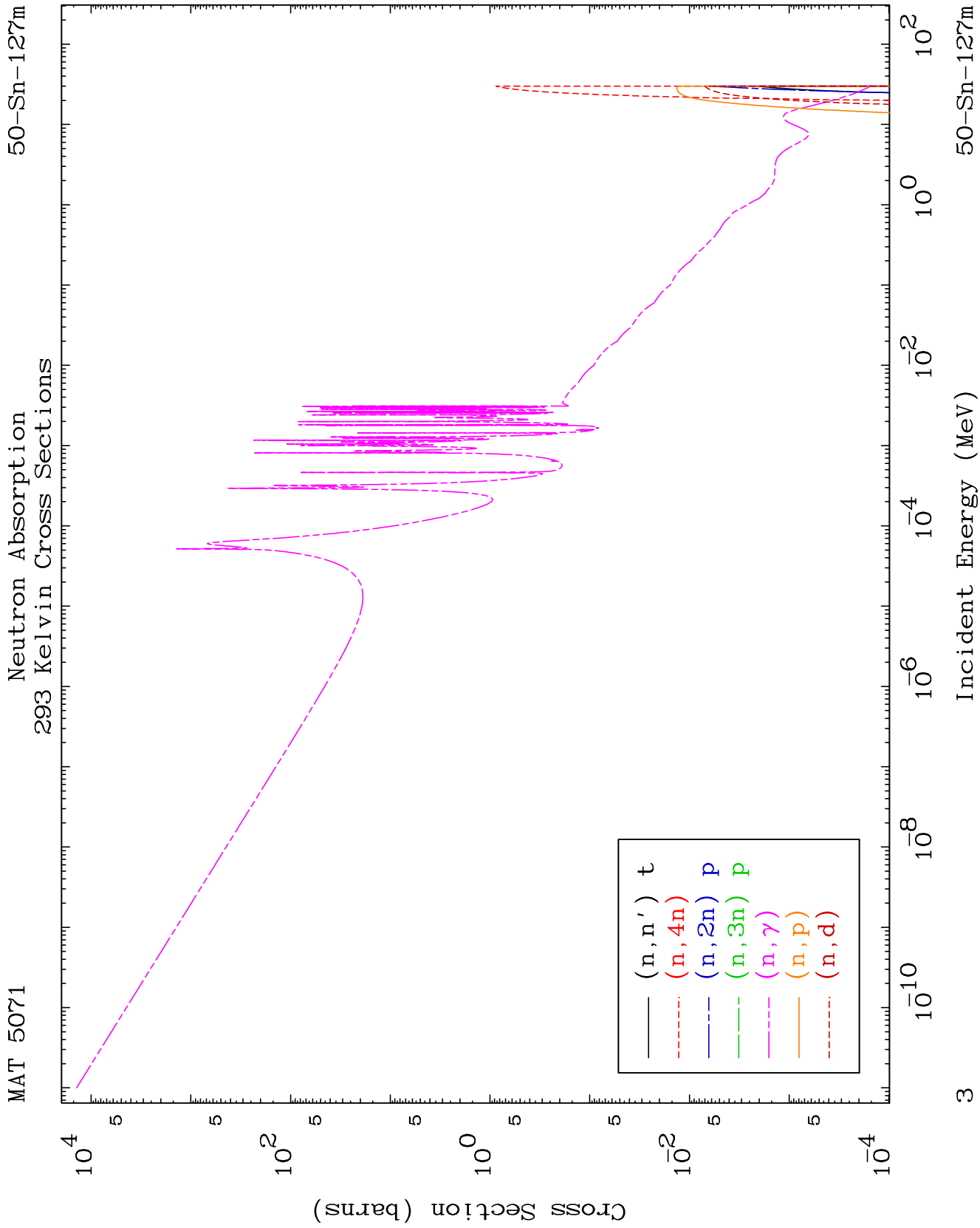
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

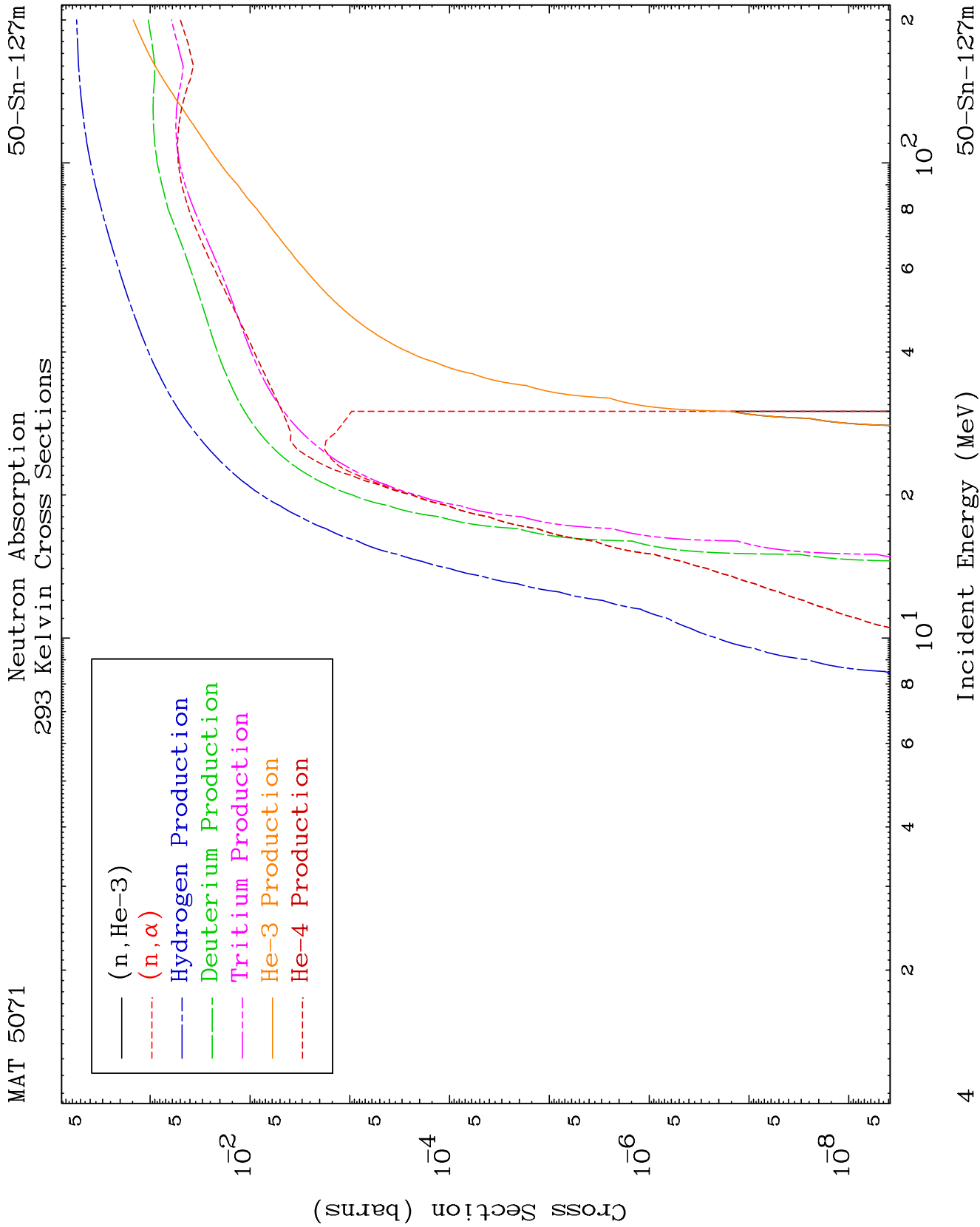
Tele: 925-443-1911

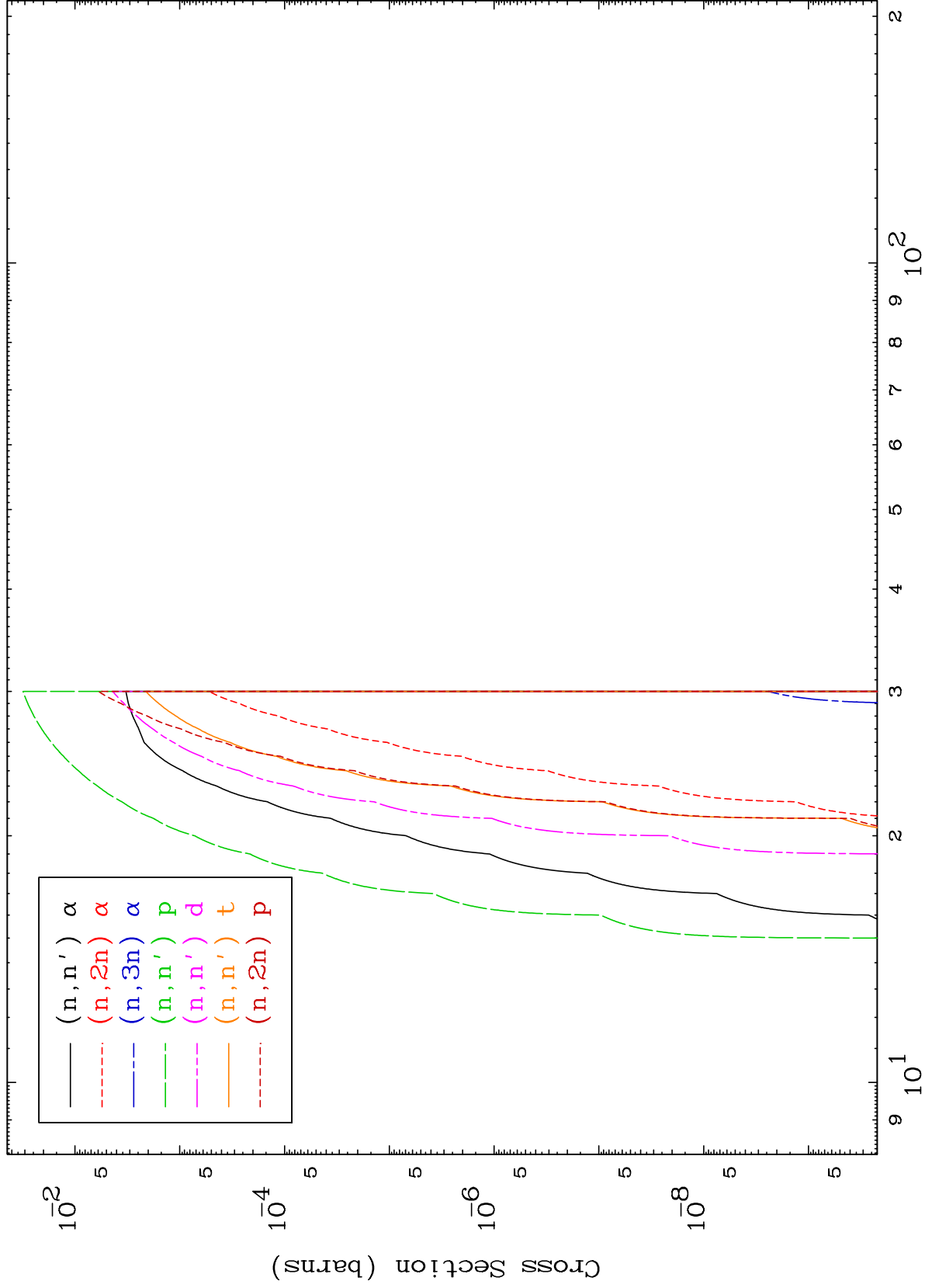
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

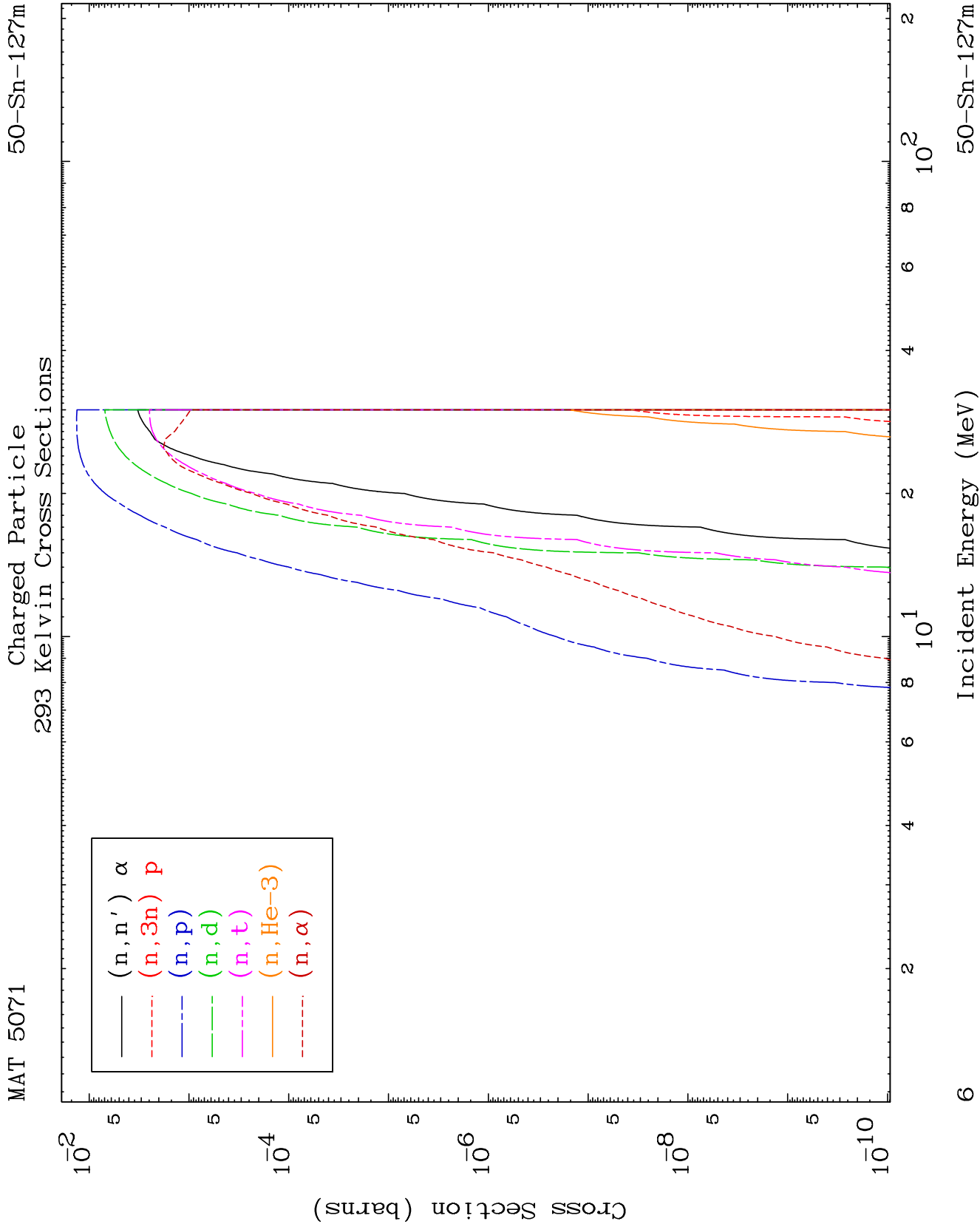
Press Mouse Button to Start

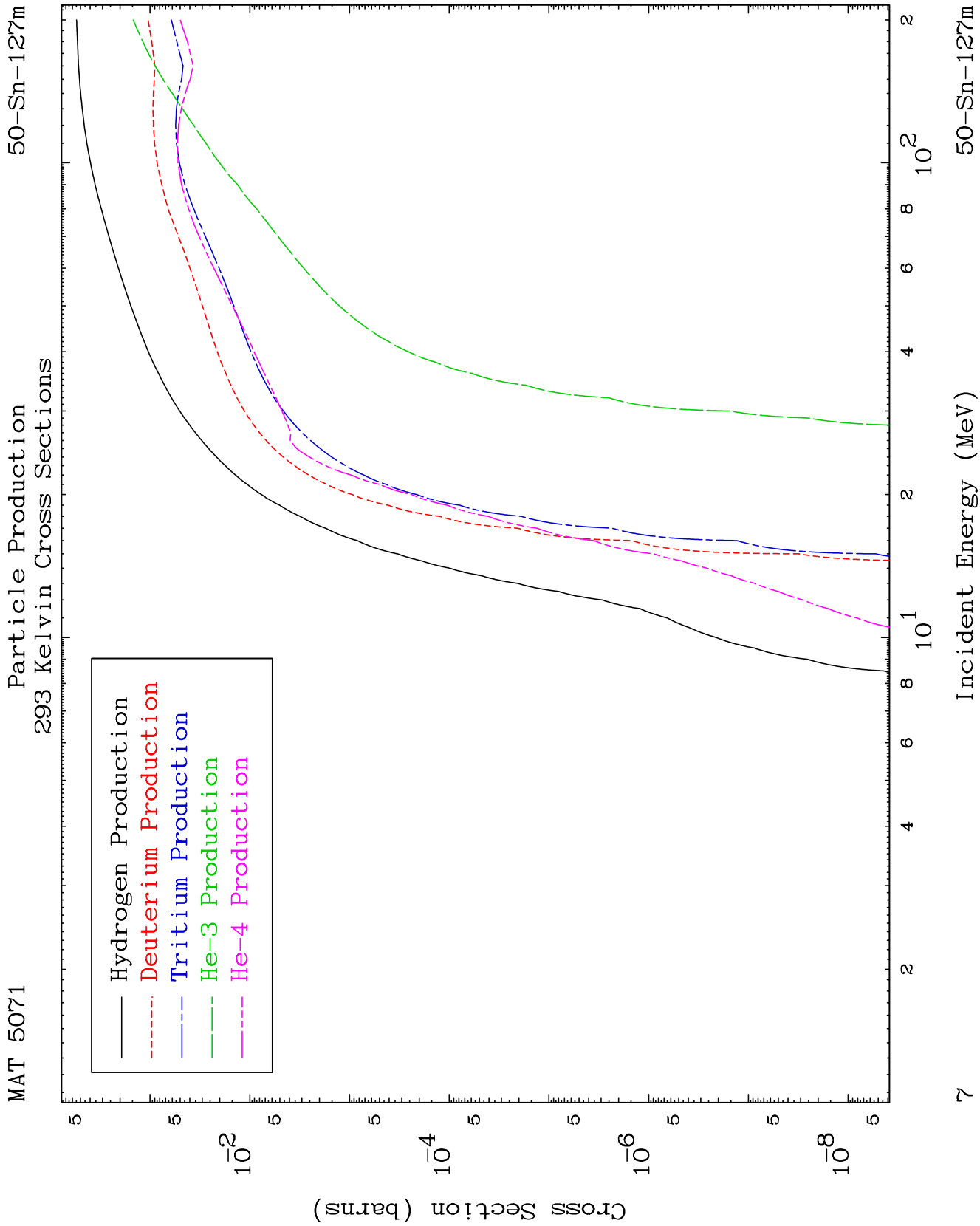


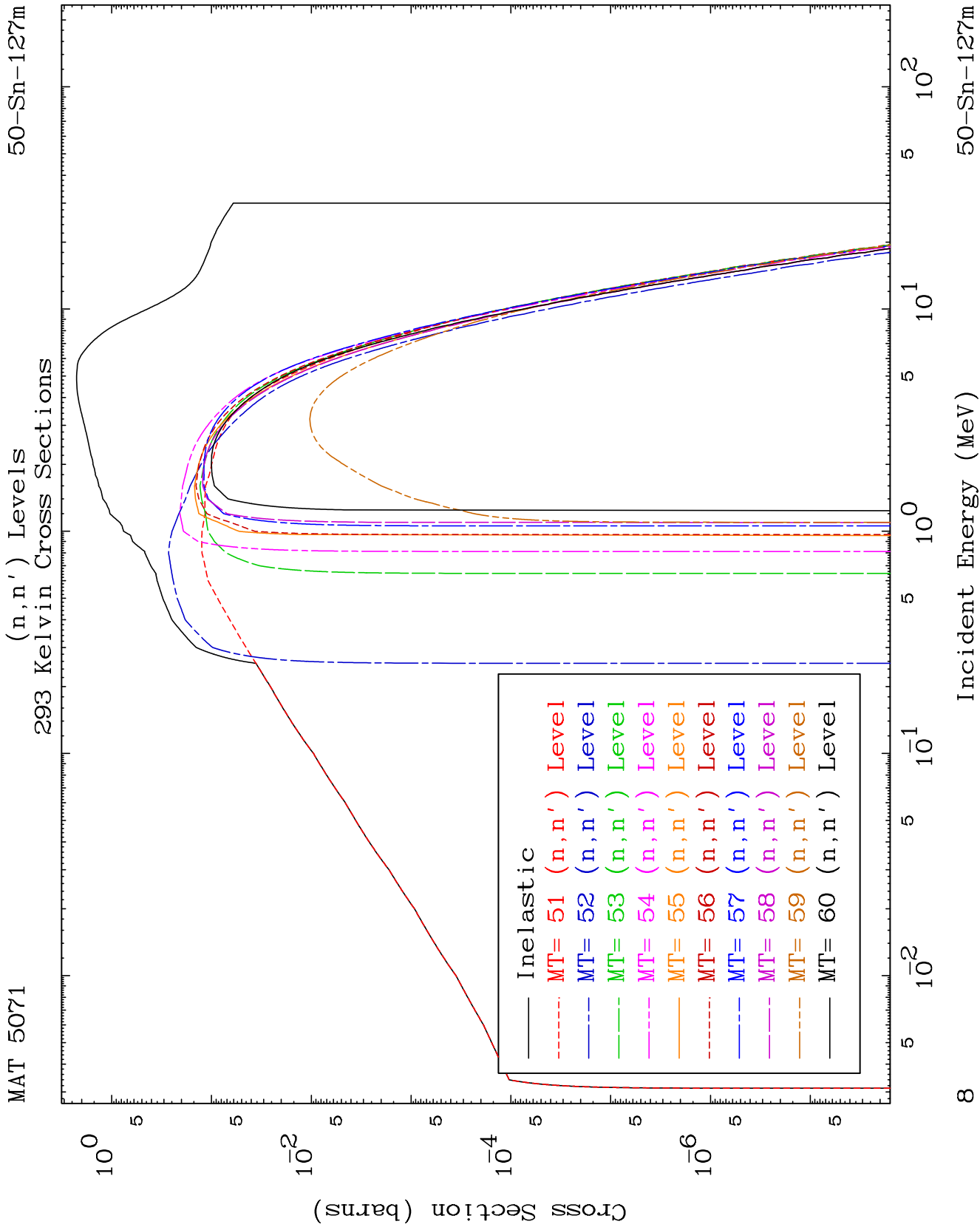


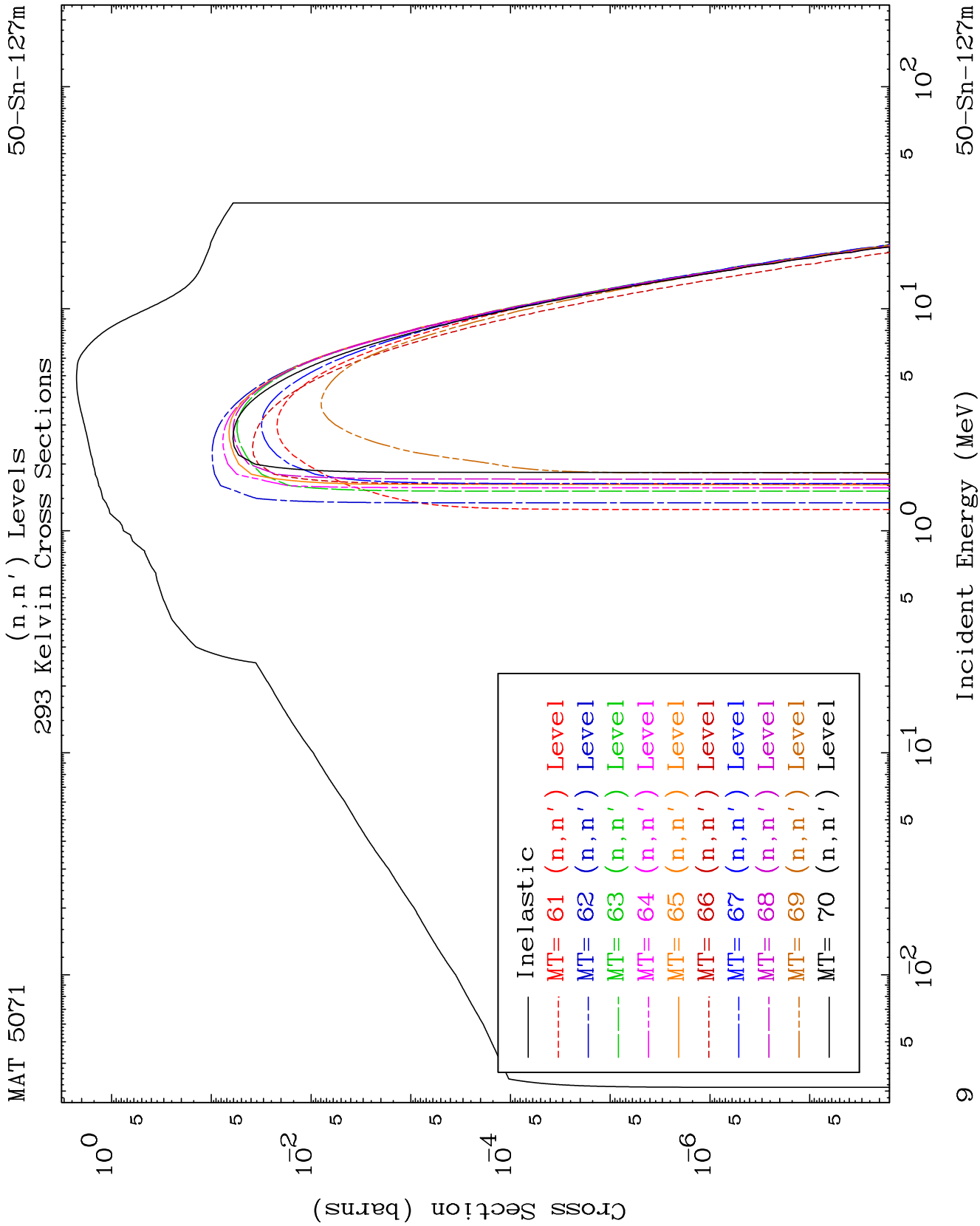


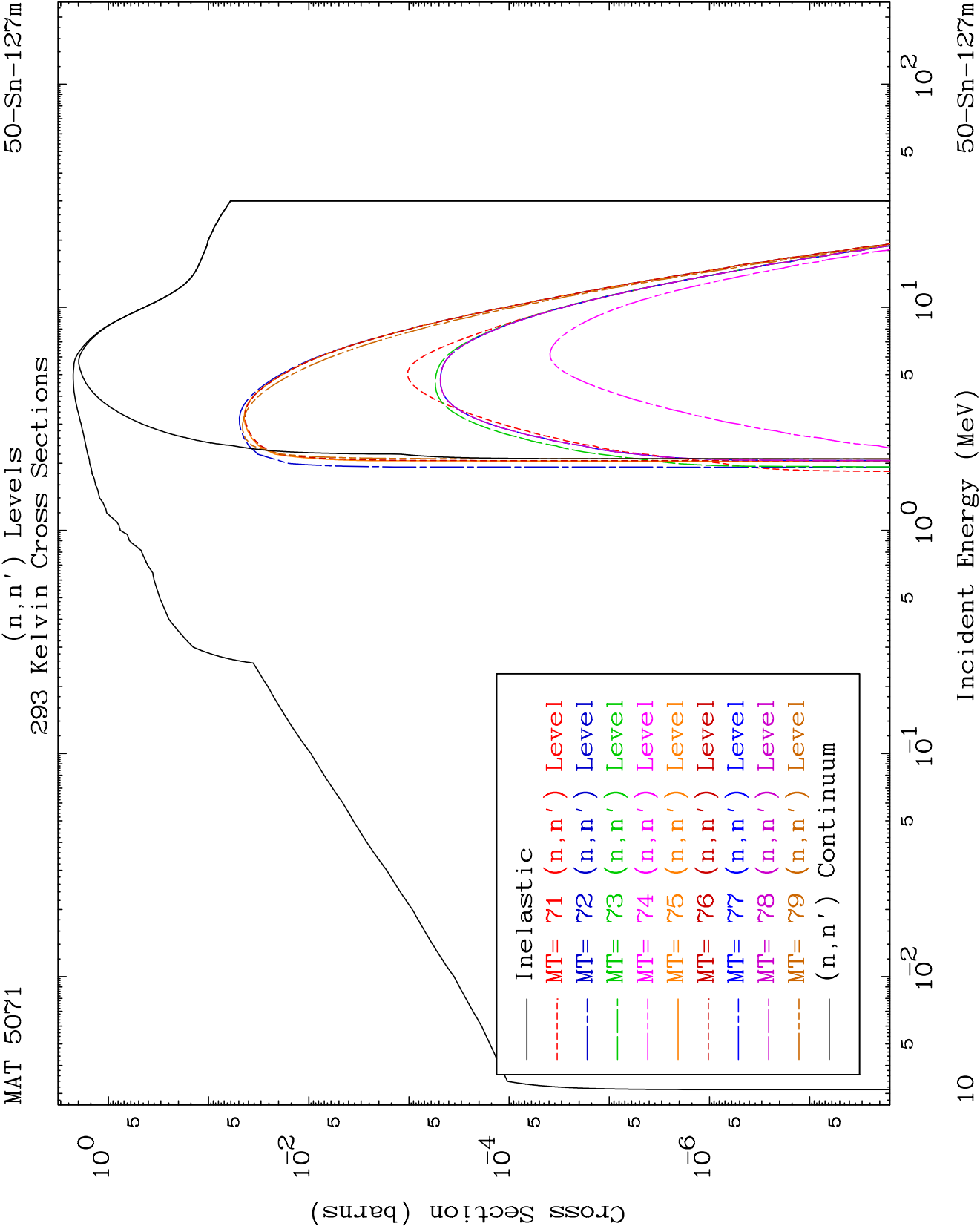








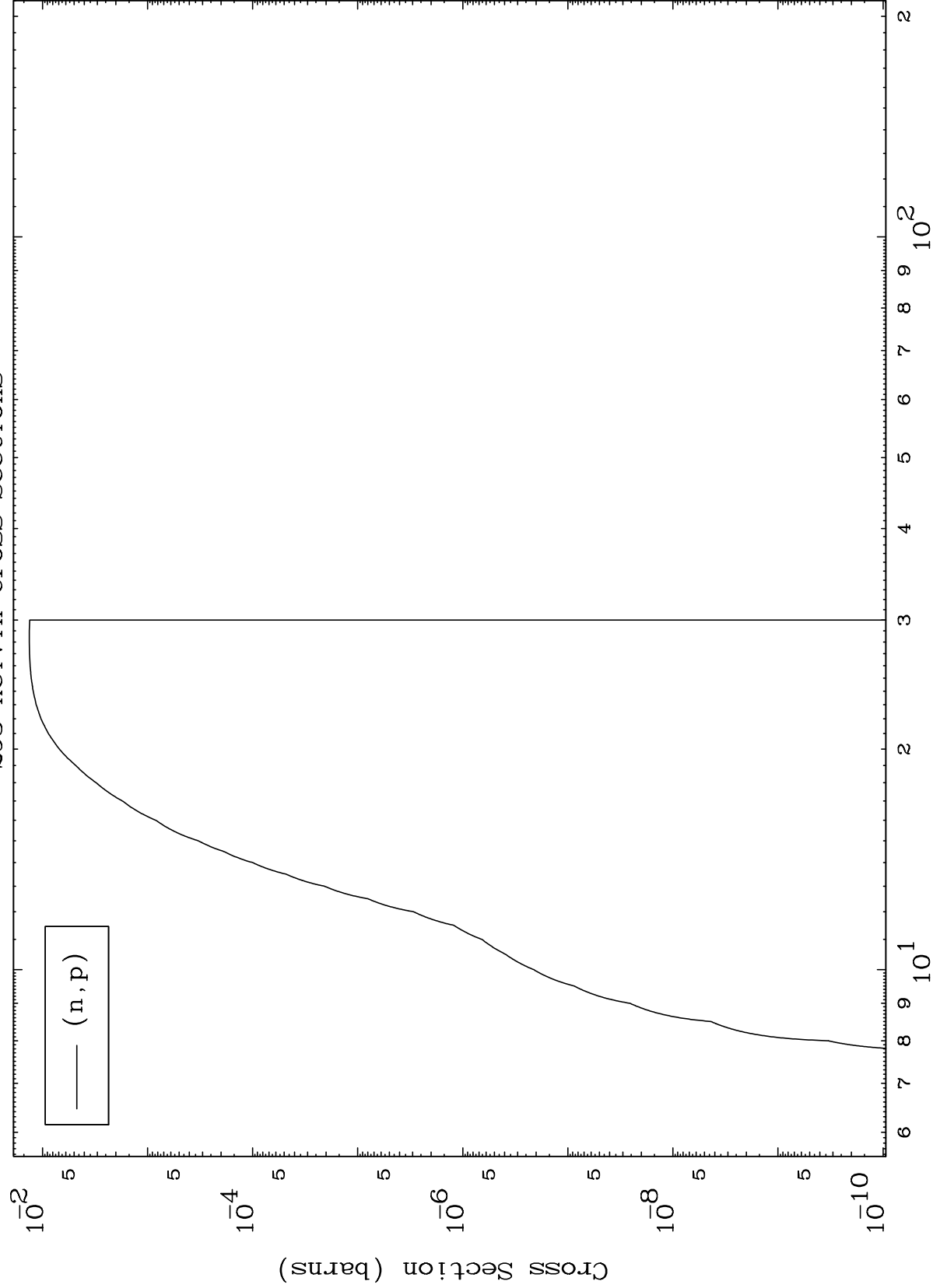




MAT 5071

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-127m



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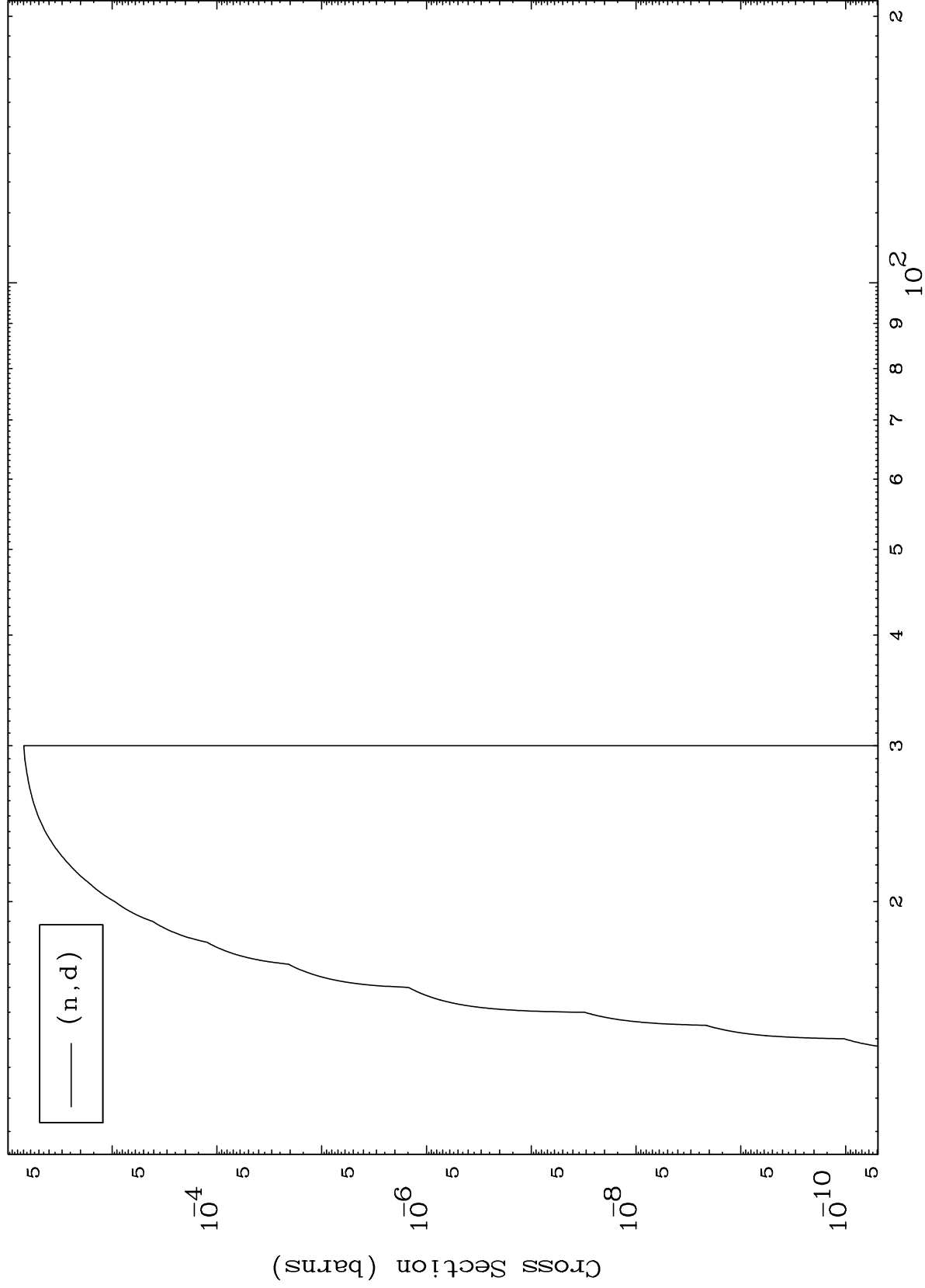
Incident Energy (MeV)

50-Sn-127m

MAT 5071

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-127m



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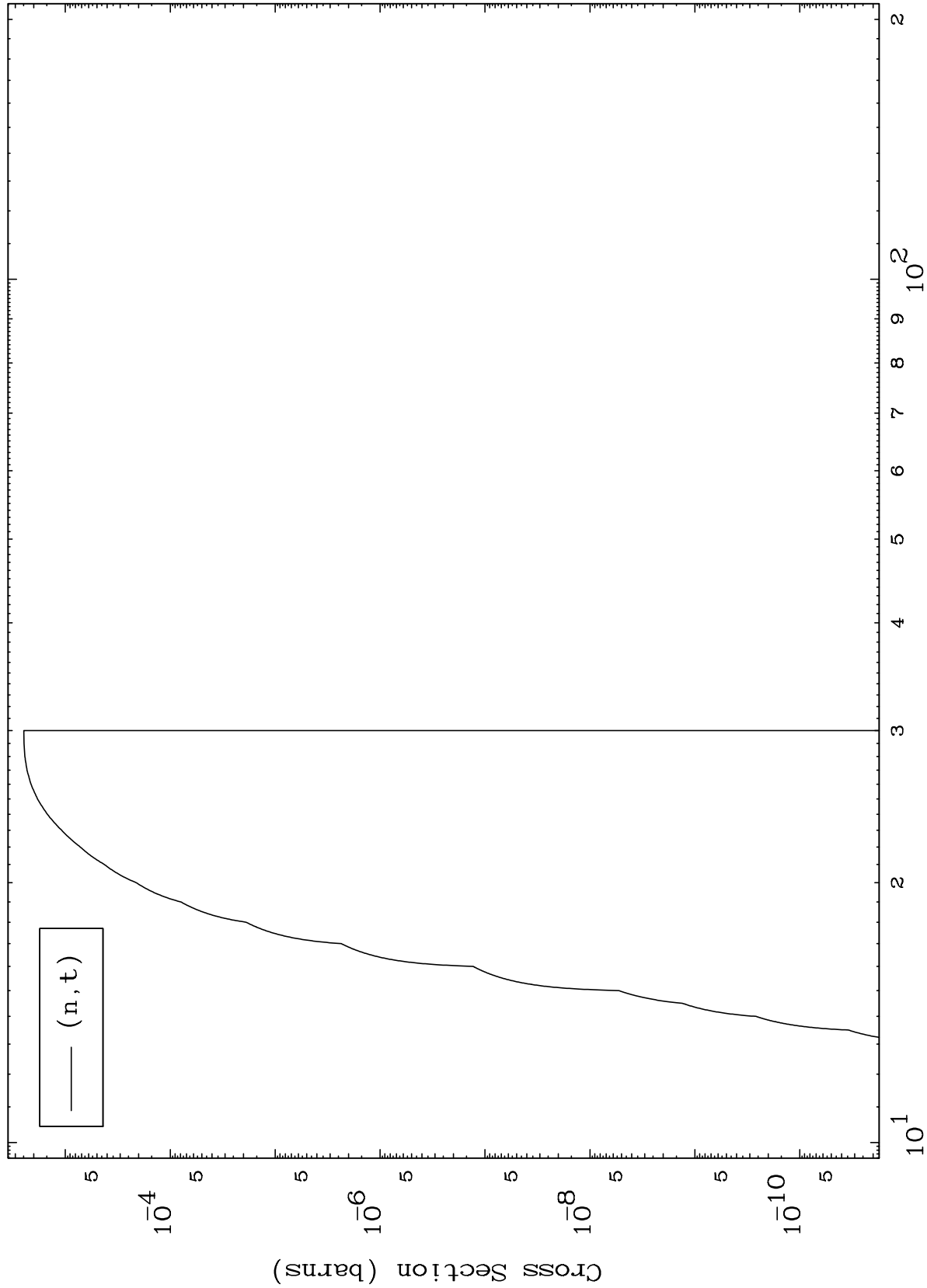
Incident Energy (MeV)

50-Sn-127m

MAT 5071

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-127m



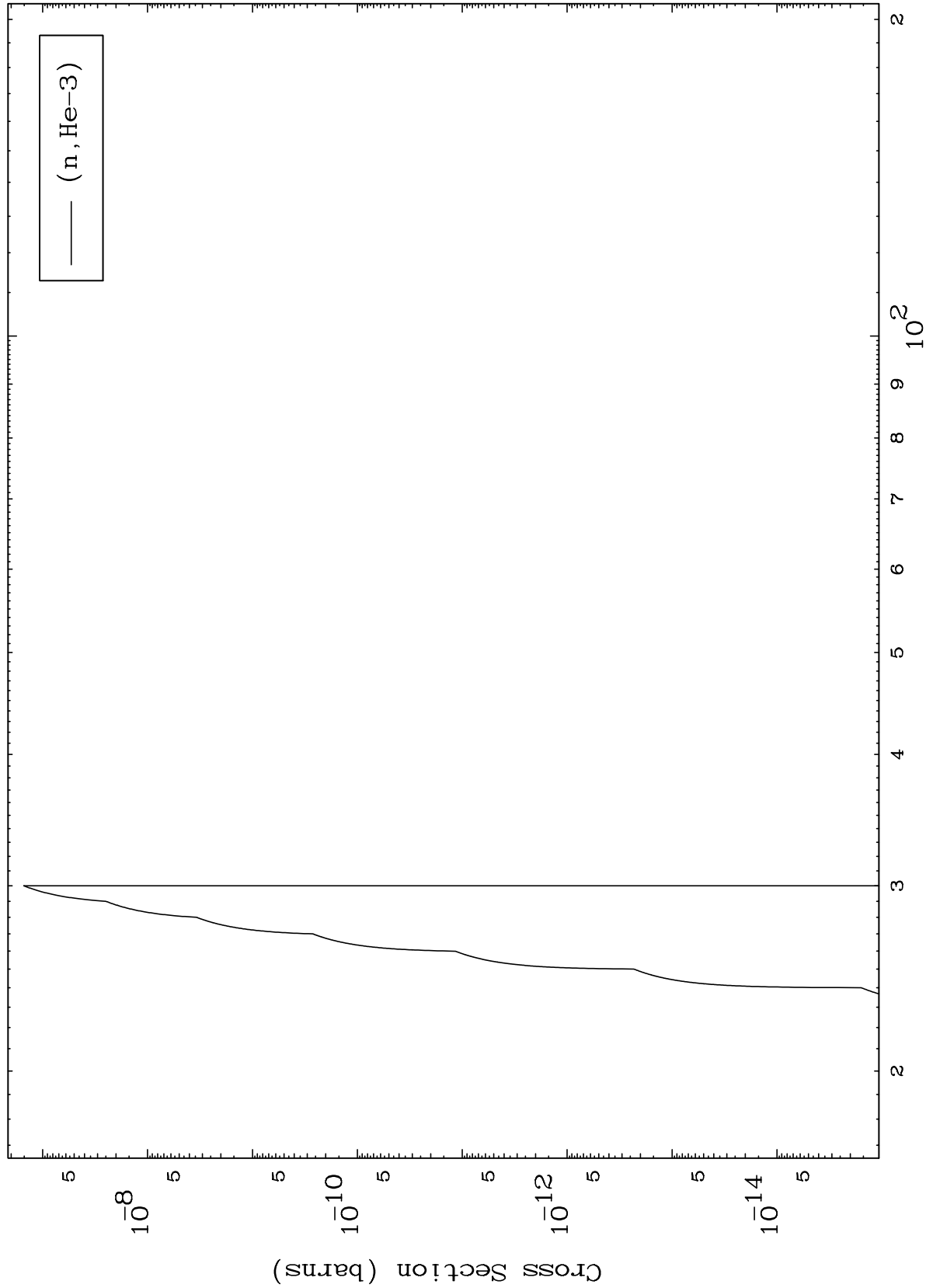
50-Sn-127m

Incident Energy (MeV)

MAT 5071

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-127m



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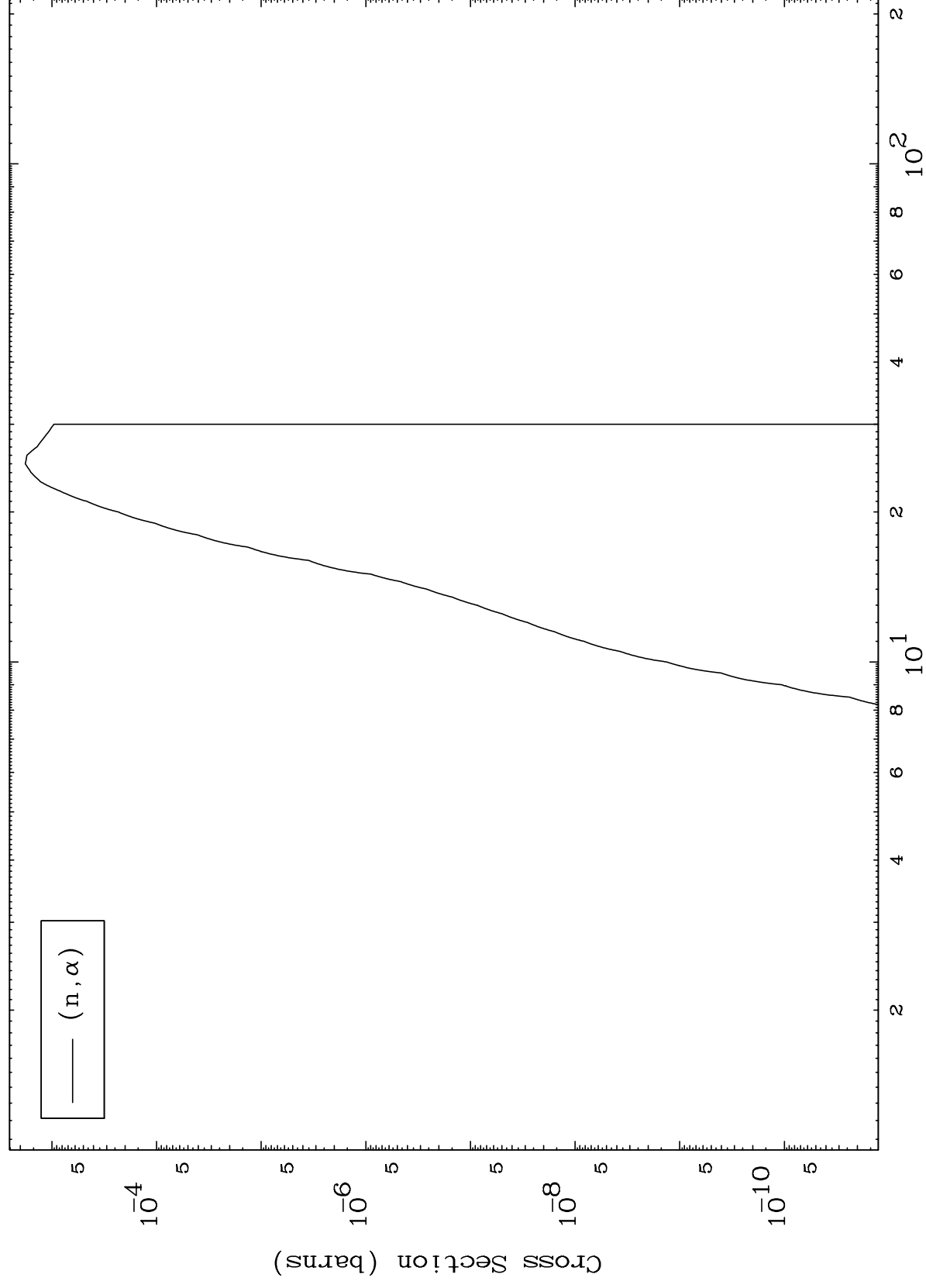
Incident Energy (MeV)

50-Sn-127m

MAT 5071

(n, α) Levels
293 Kelvin Cross Sections

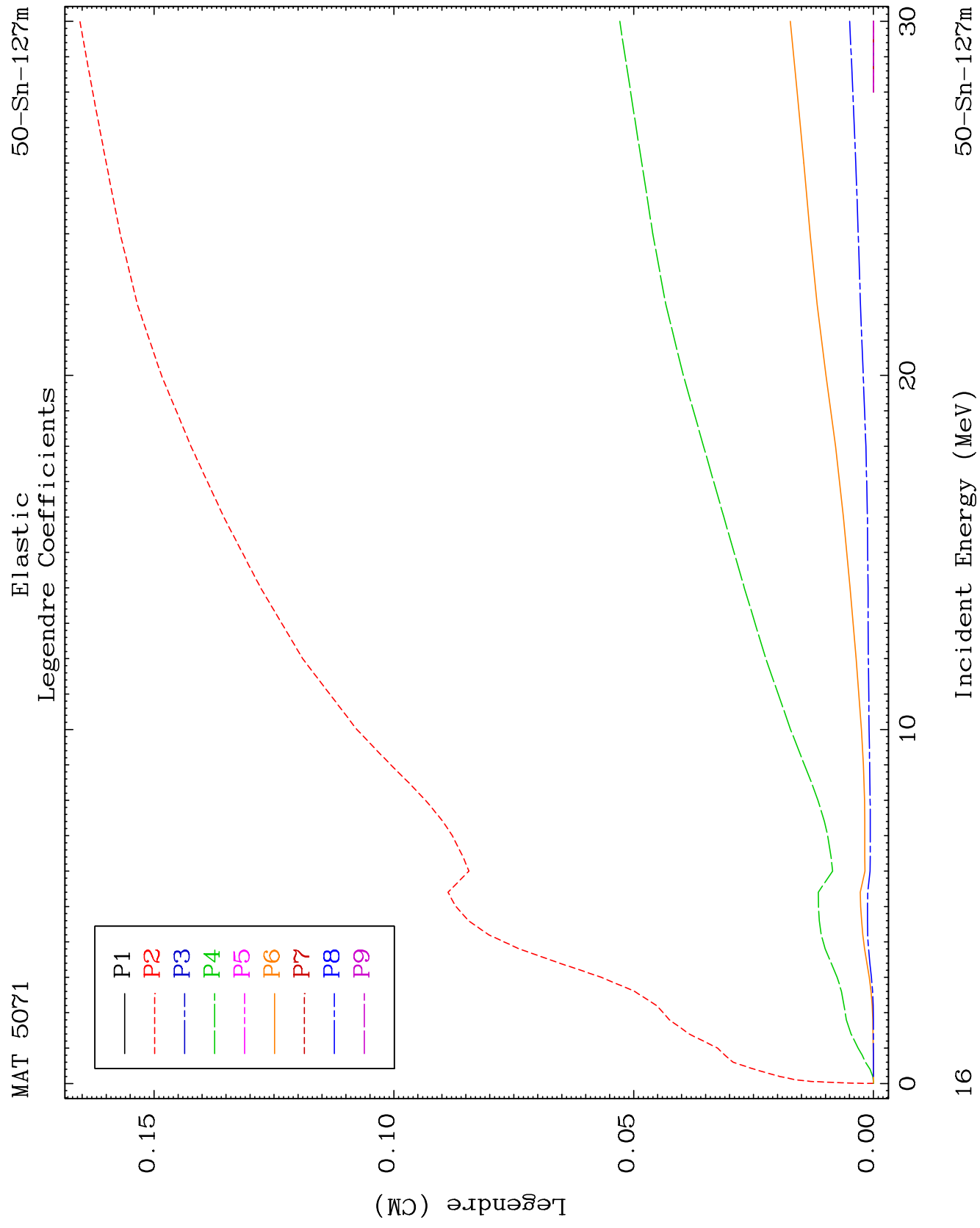
50-Sn-127m



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Incident Energy (MeV)

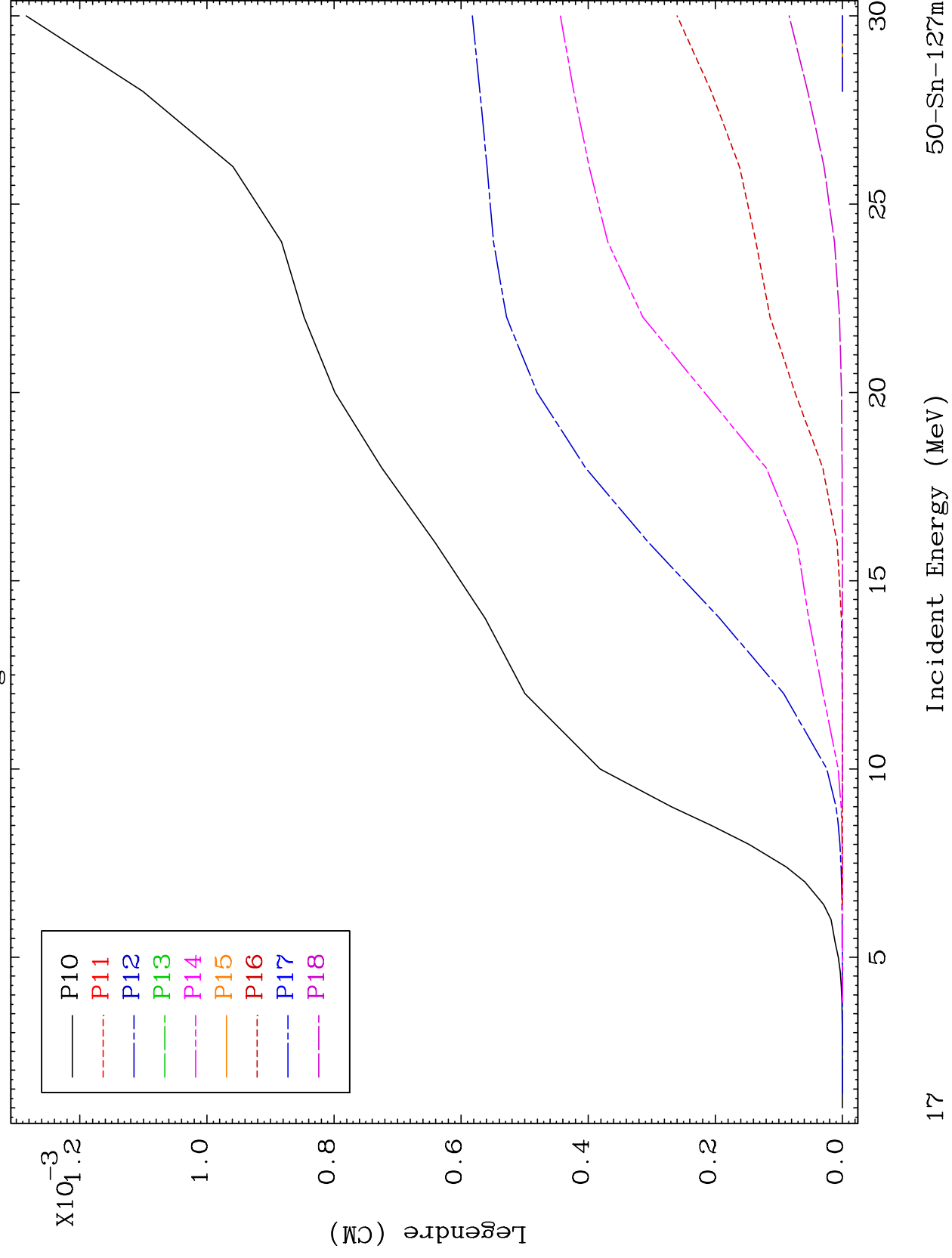
50-Sn-127m

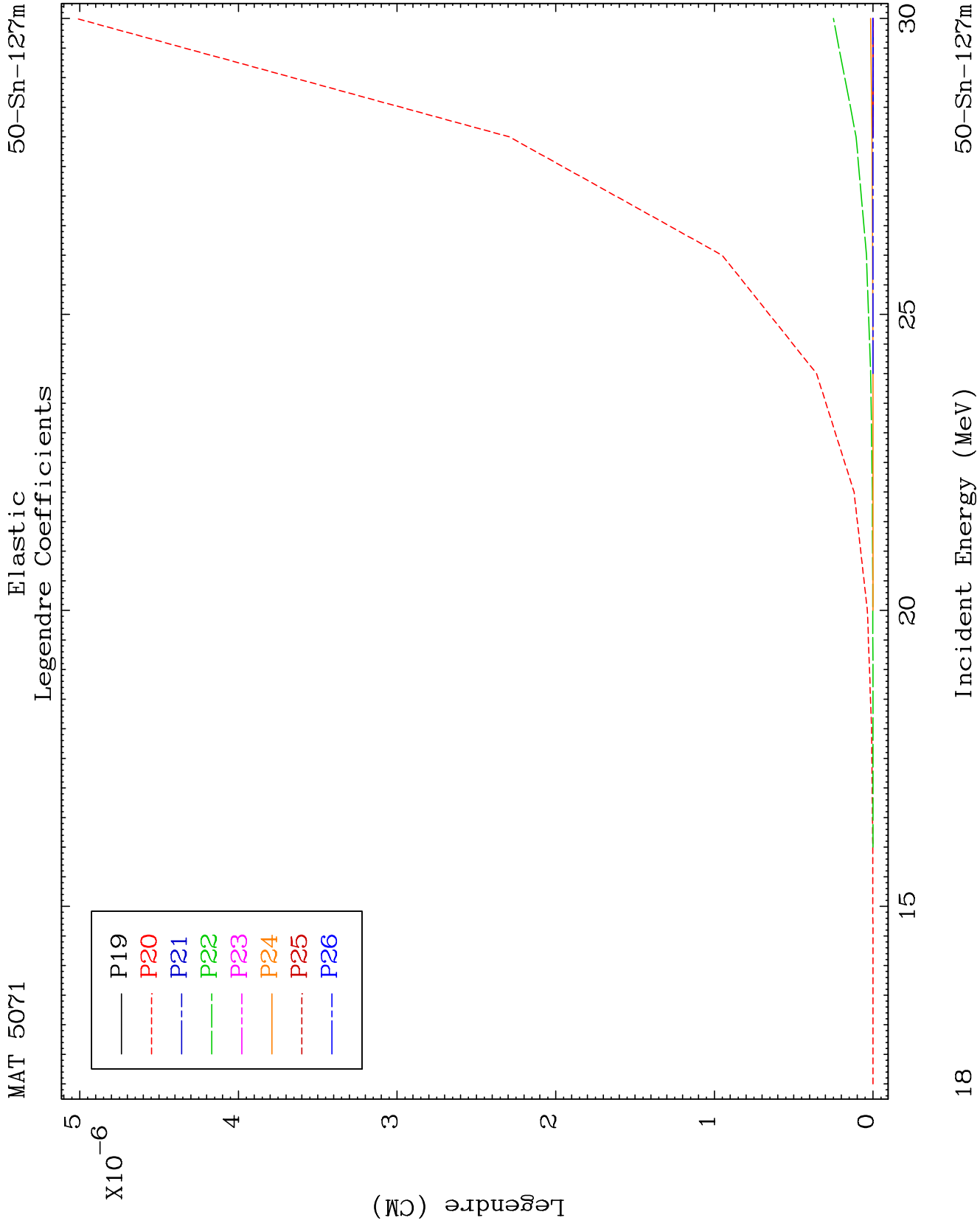


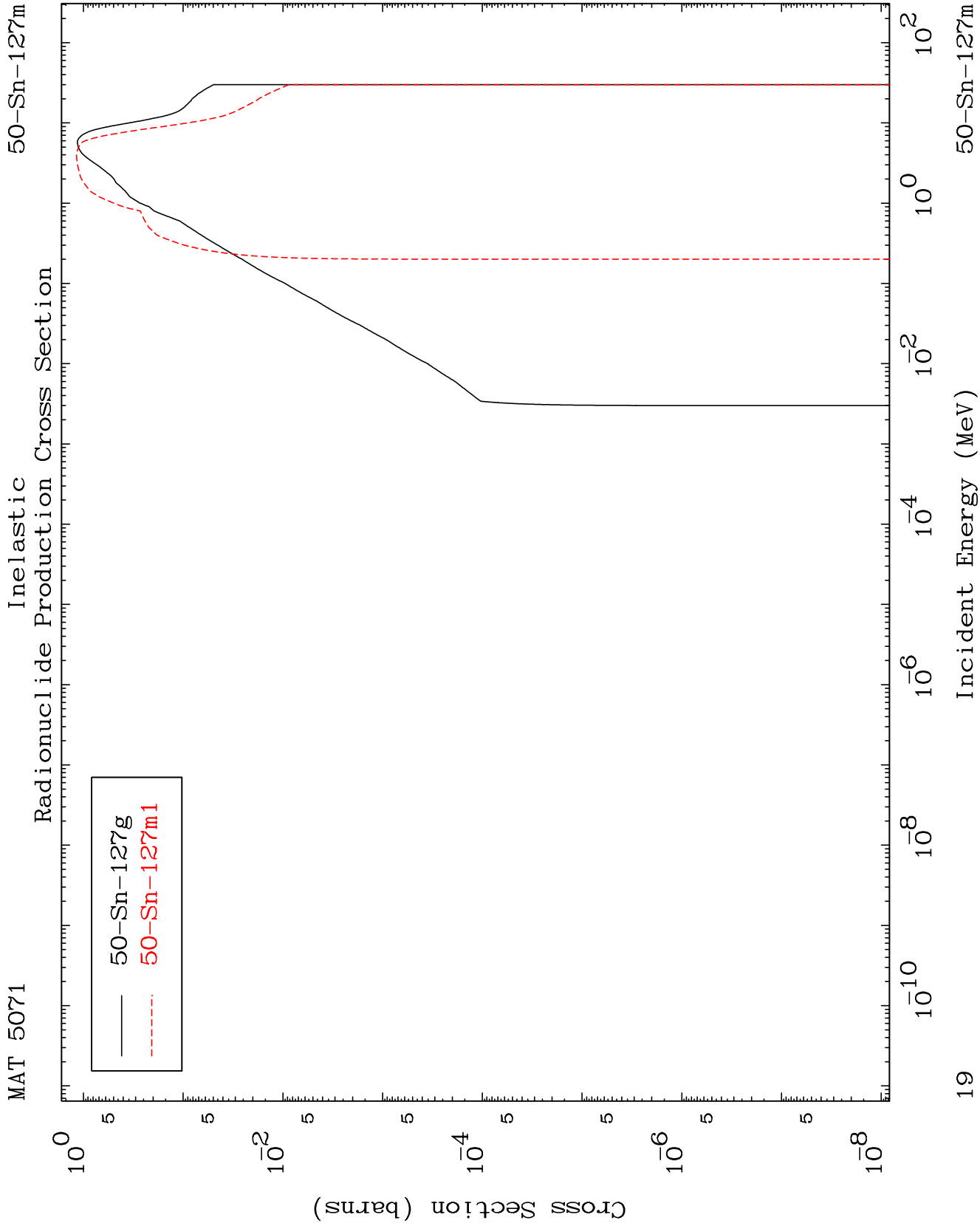
MAT 5071

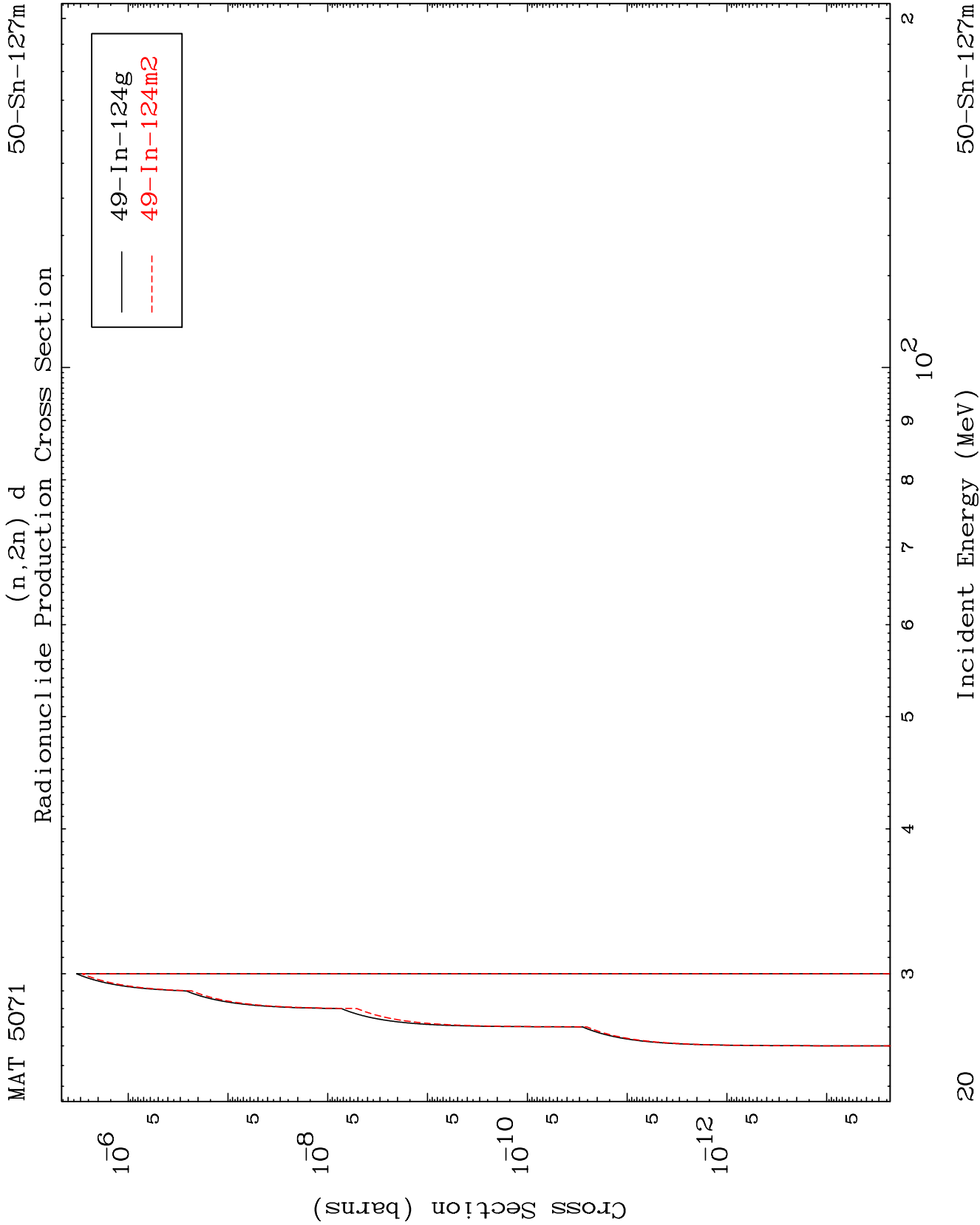
Elastic Legendre Coefficients

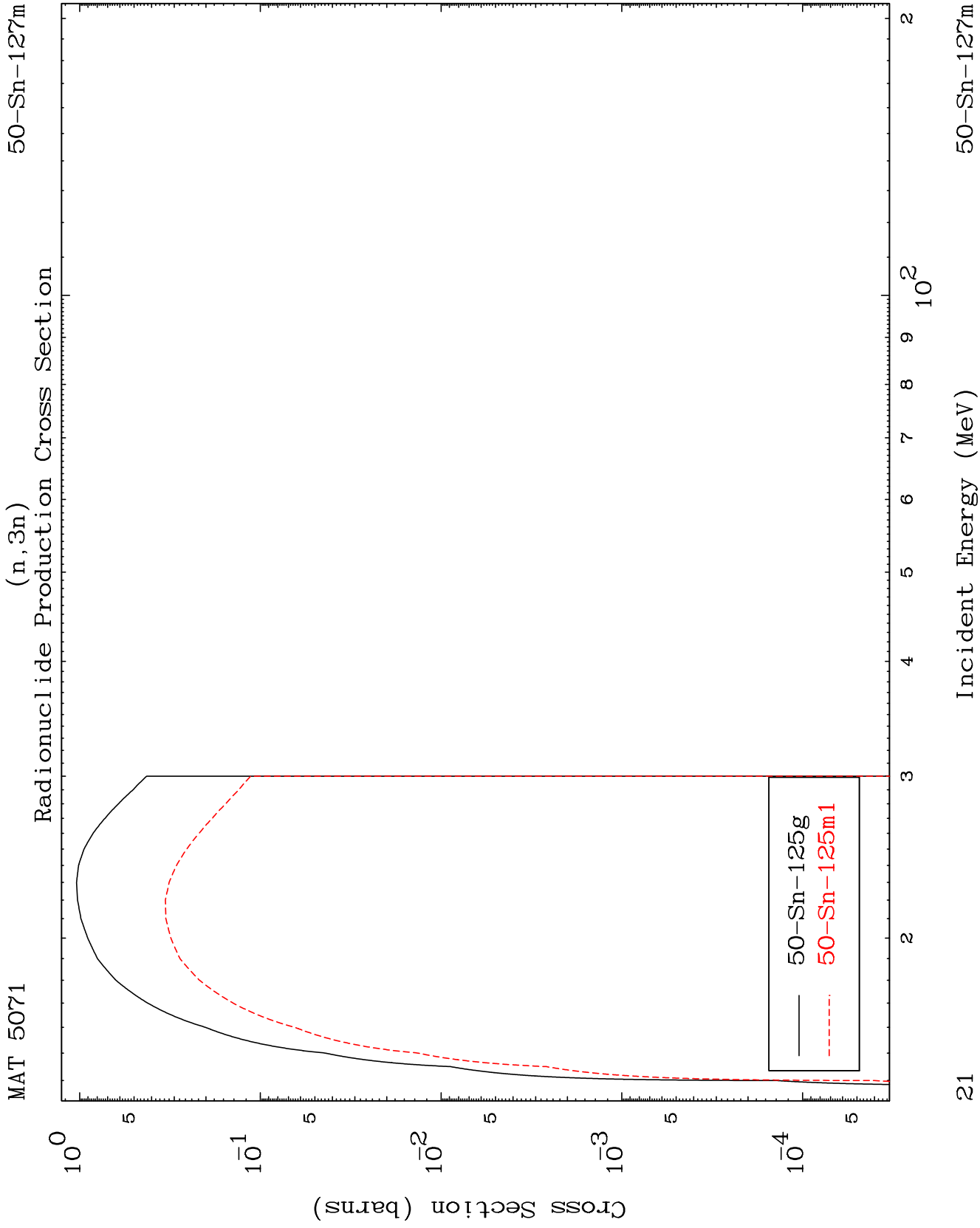
50-Sn-127m







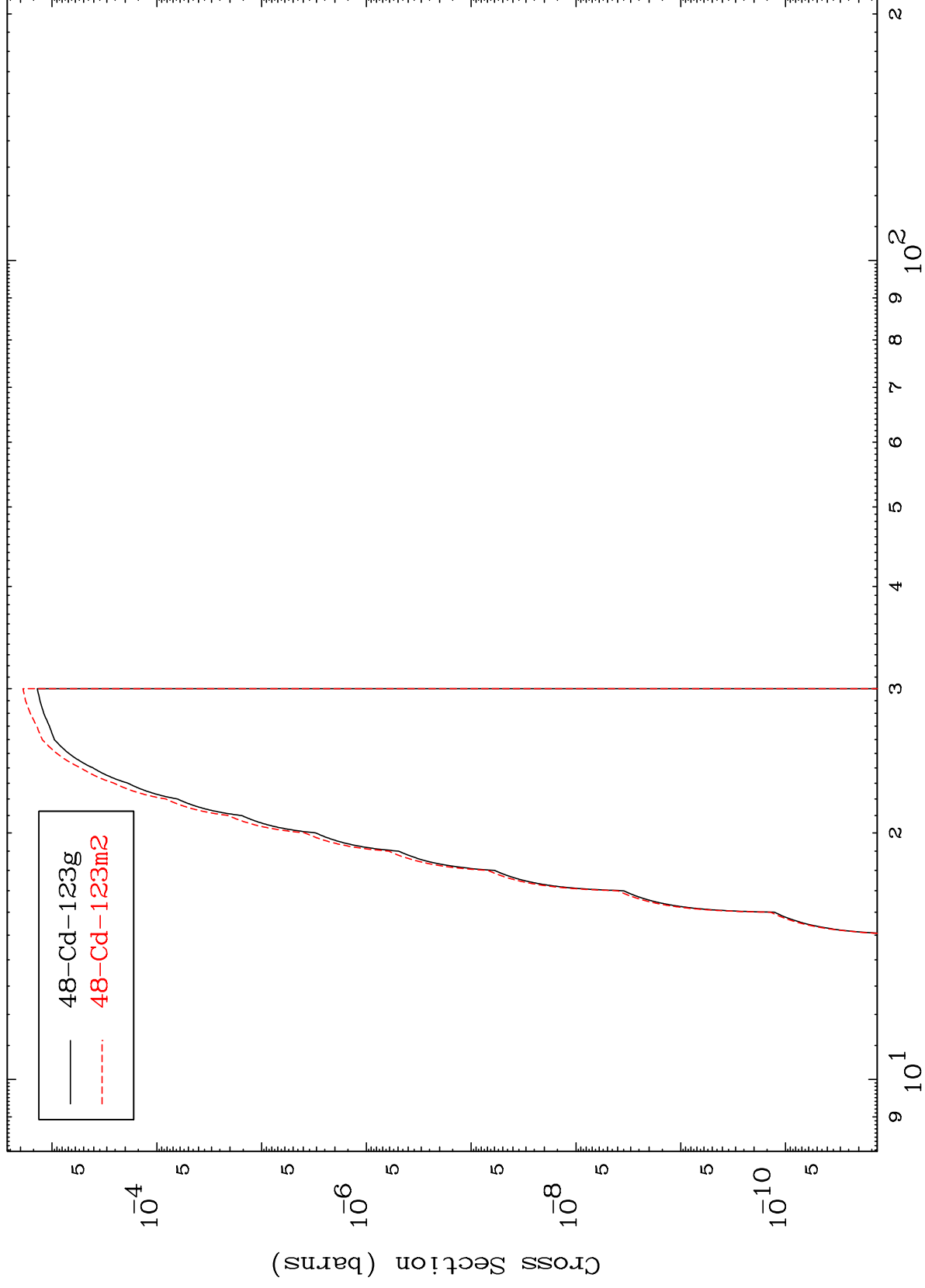




MAT 5071

50-Sn-127m

$(n,n') \alpha$
Radionuclide Production Cross Section

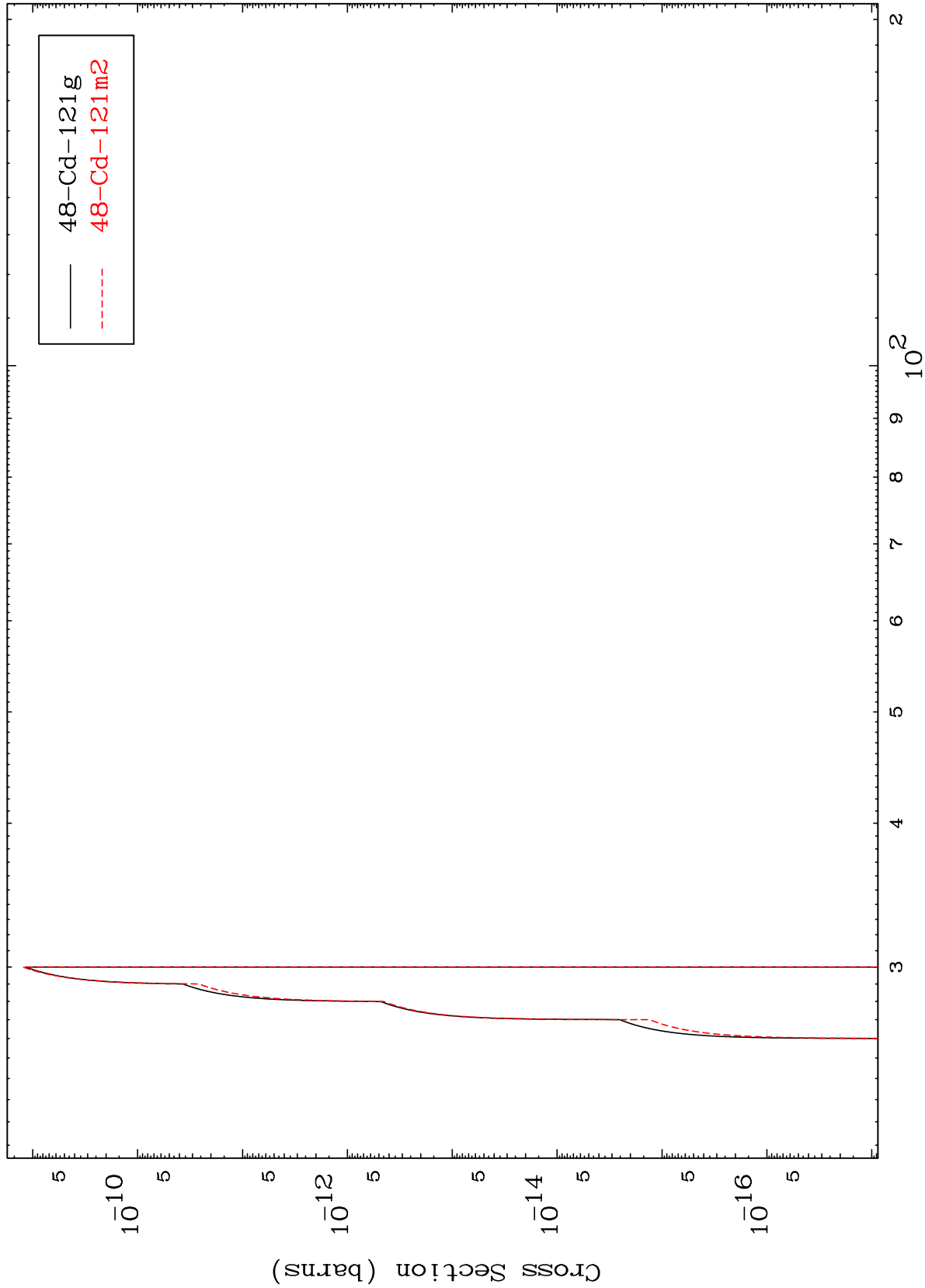


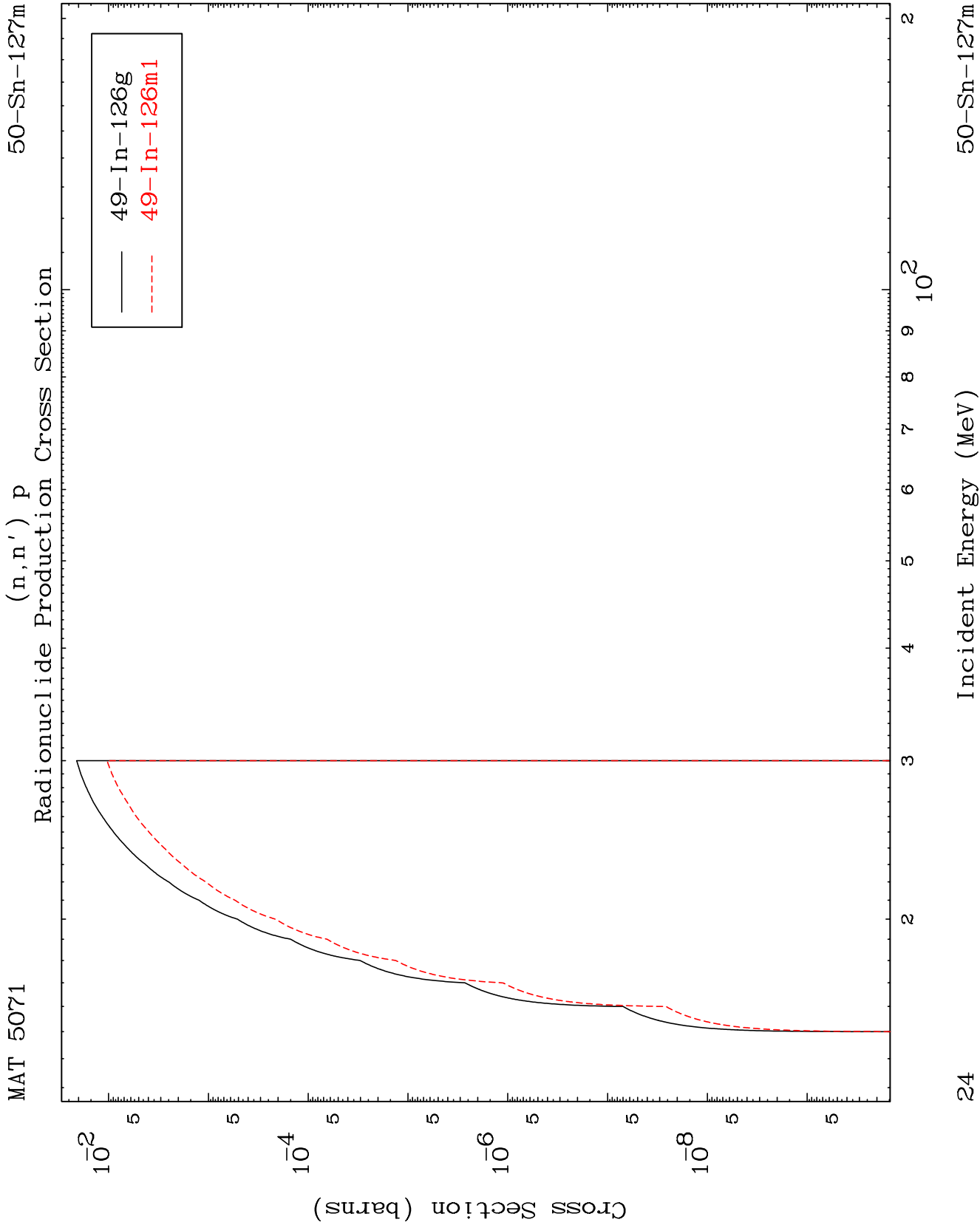
50-Sn-127m

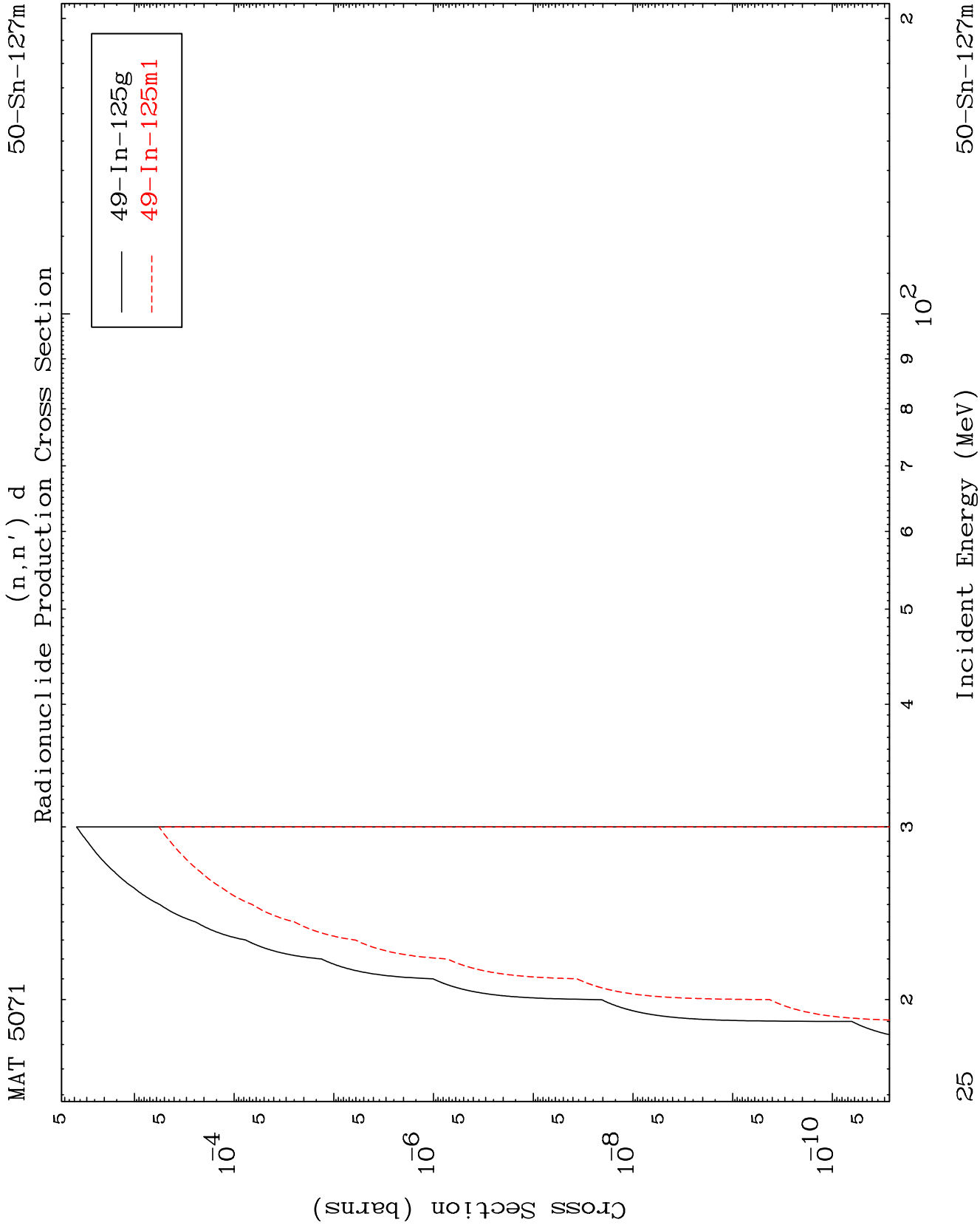
Incident Energy (MeV)

22

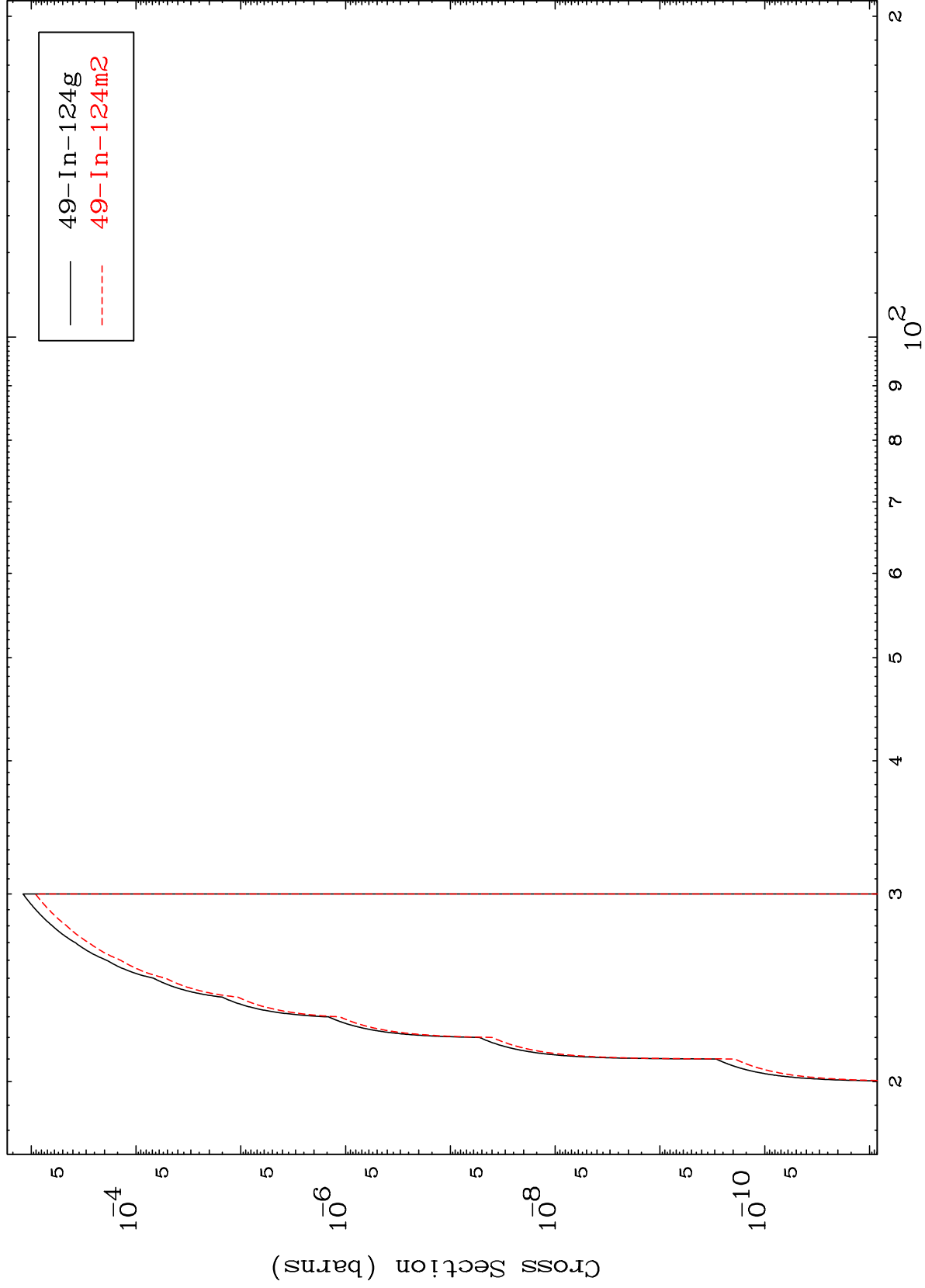
Radionuclide Production Cross Section
(n,3n) α

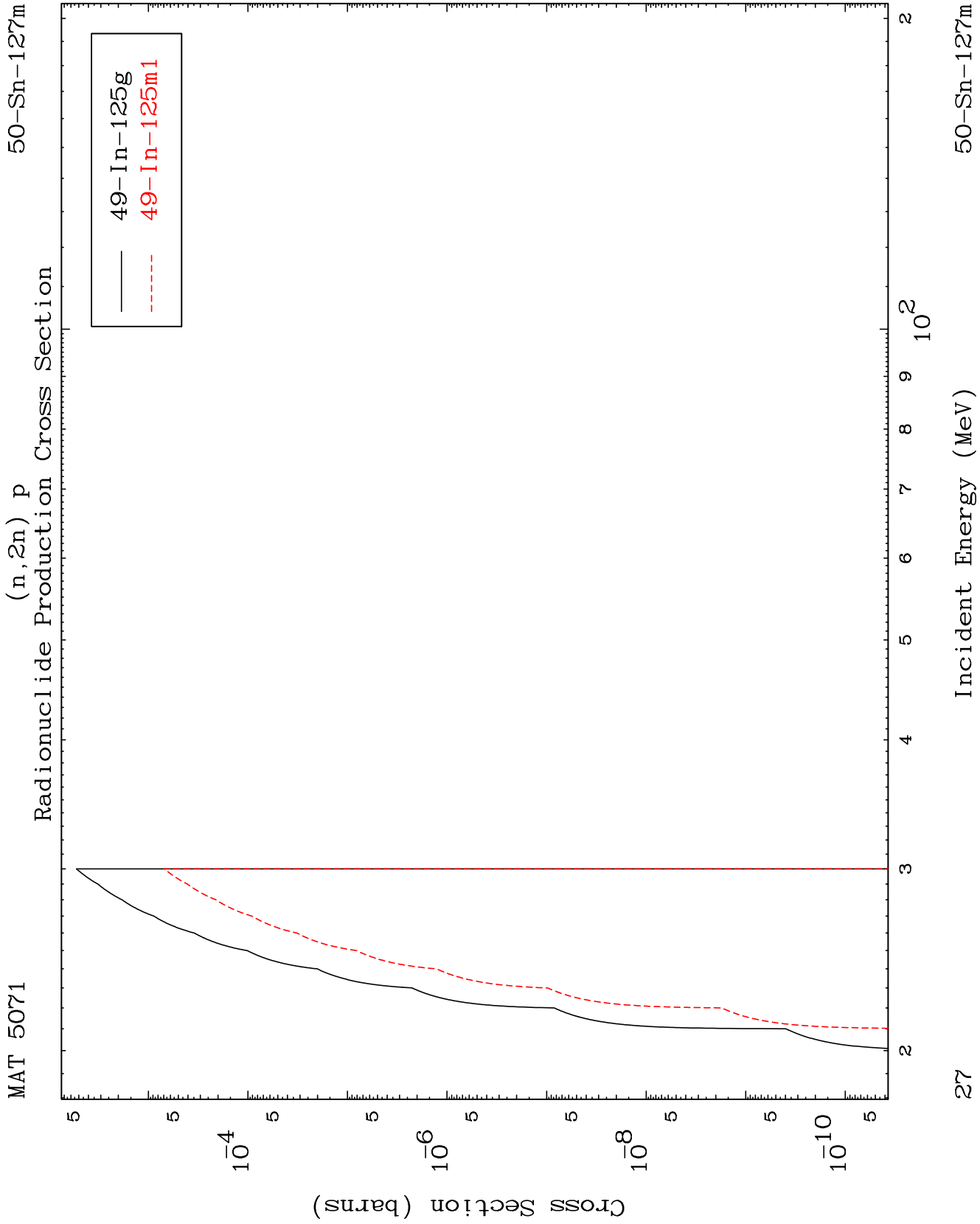






(n,n') t
Radionuclide Production Cross Section

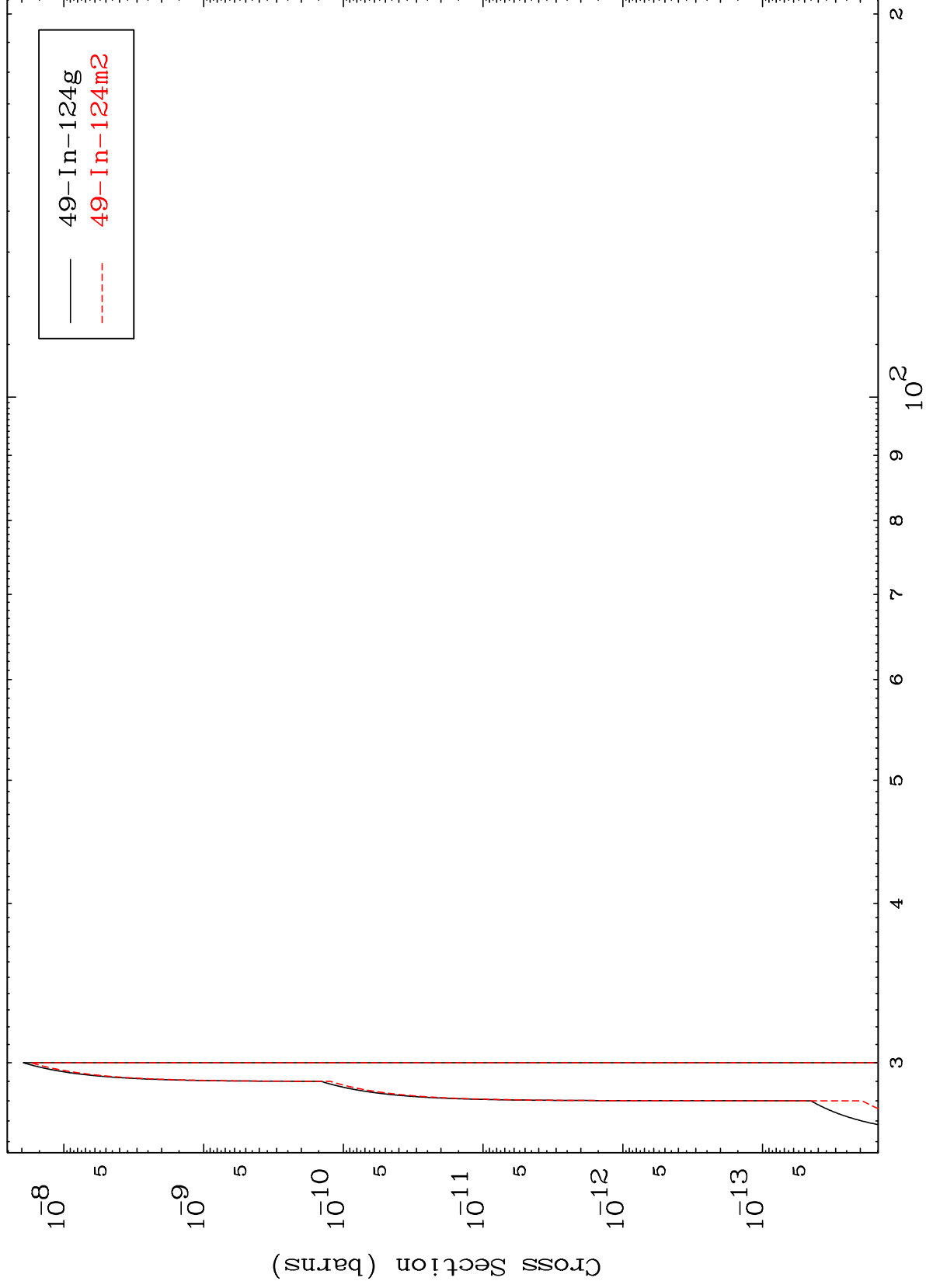




MAT 5071

50-Sn-127m

(n,3n) p
Radionuclide Production Cross Section



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Incident Energy (MeV)

50-Sn-127m

MAT 5071

50-Sn-127m

Radionuclide Production Cross Section
(n, γ)

