

Program EVALPLOT
(Version 2021-1)

by

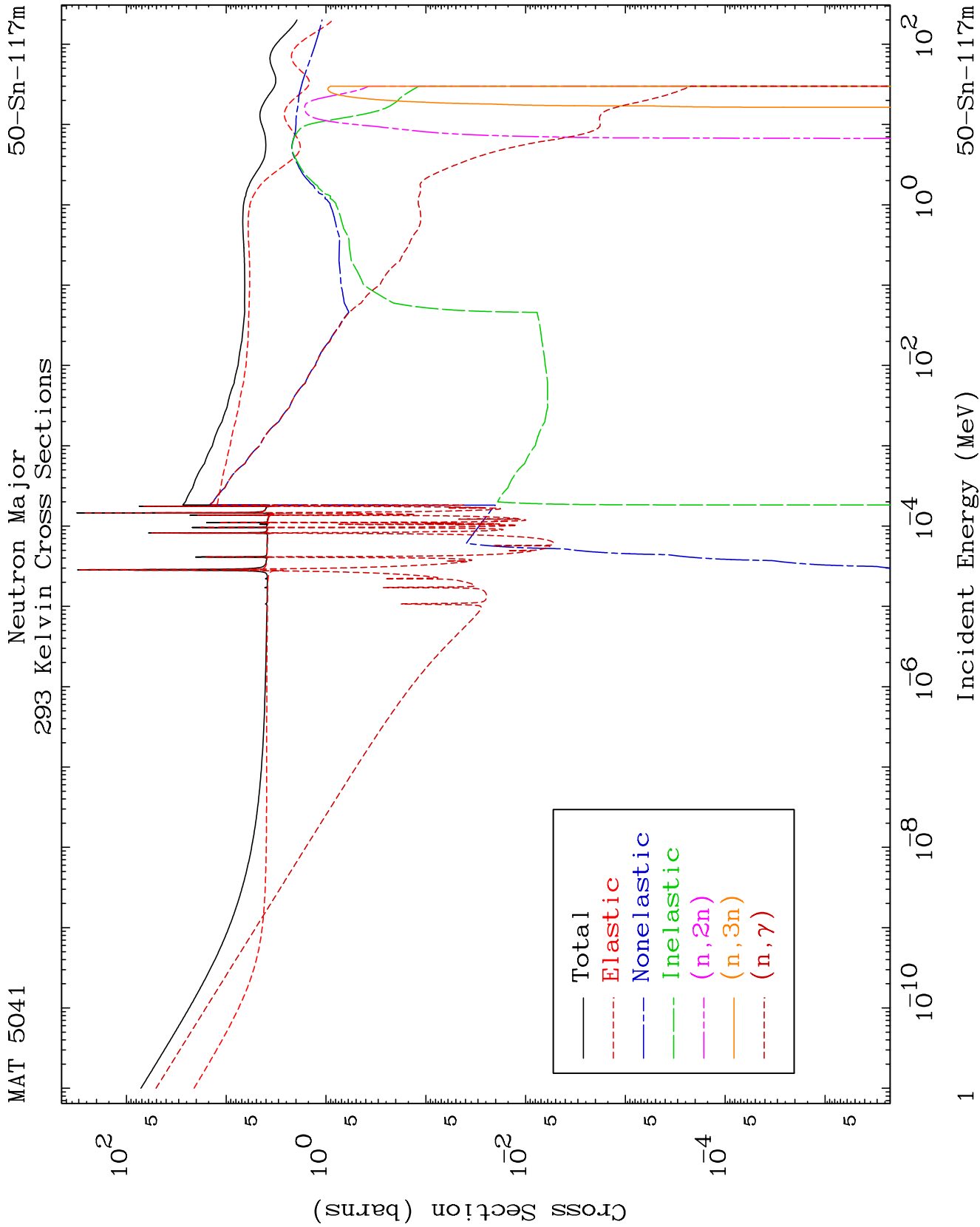
Dermott E. Cullen
(Present Contact Information)

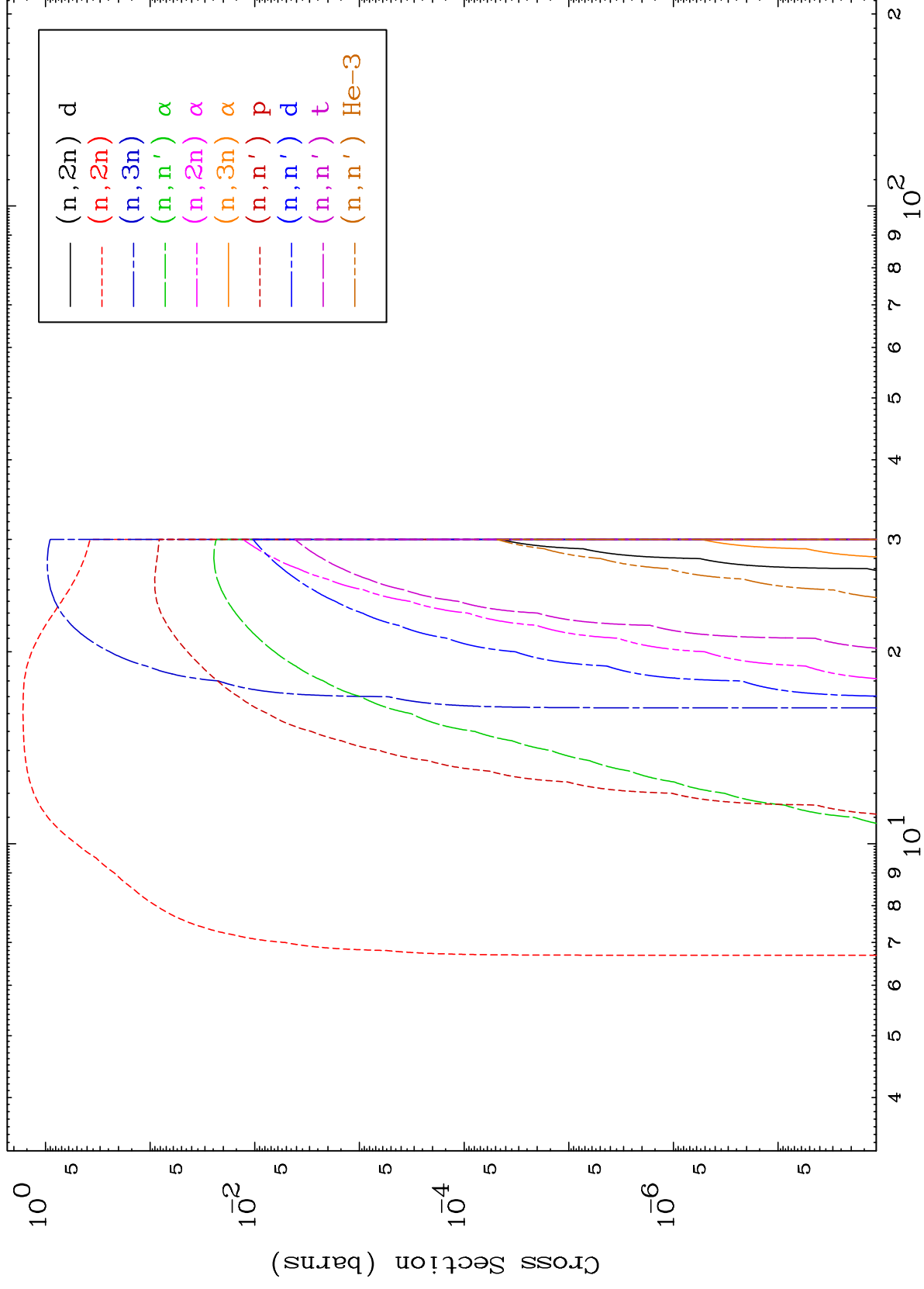
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

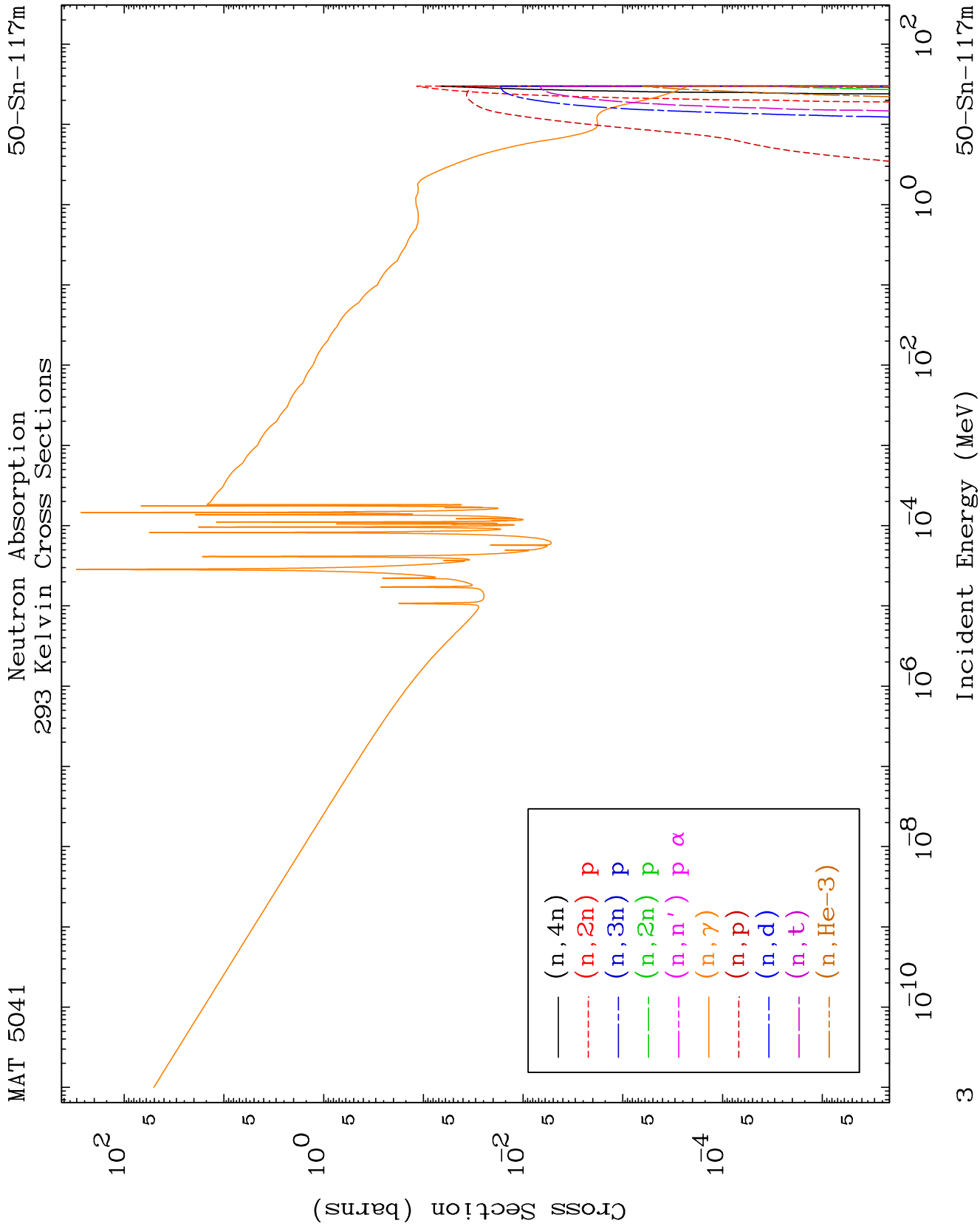
Tele: 925-443-1911

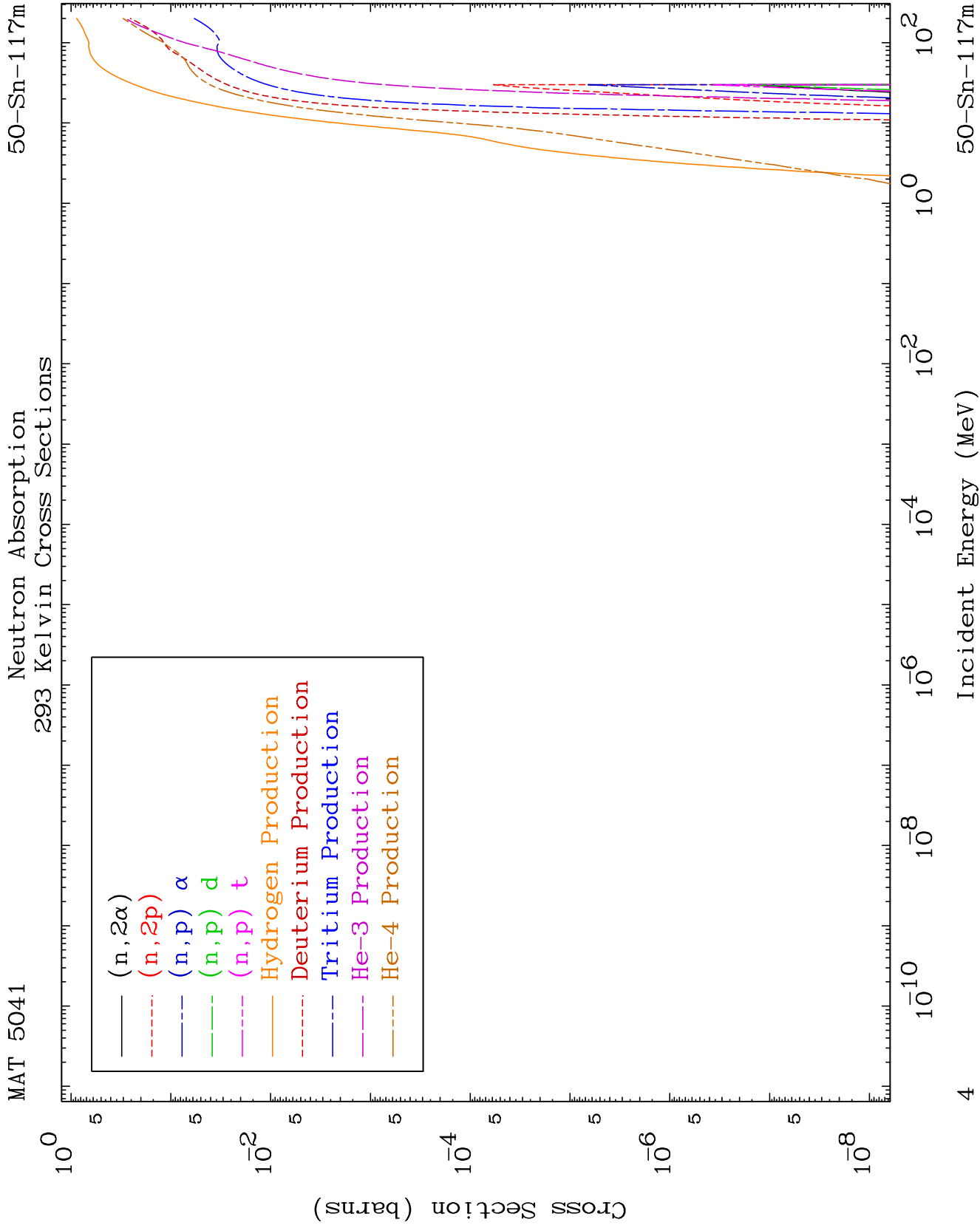
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

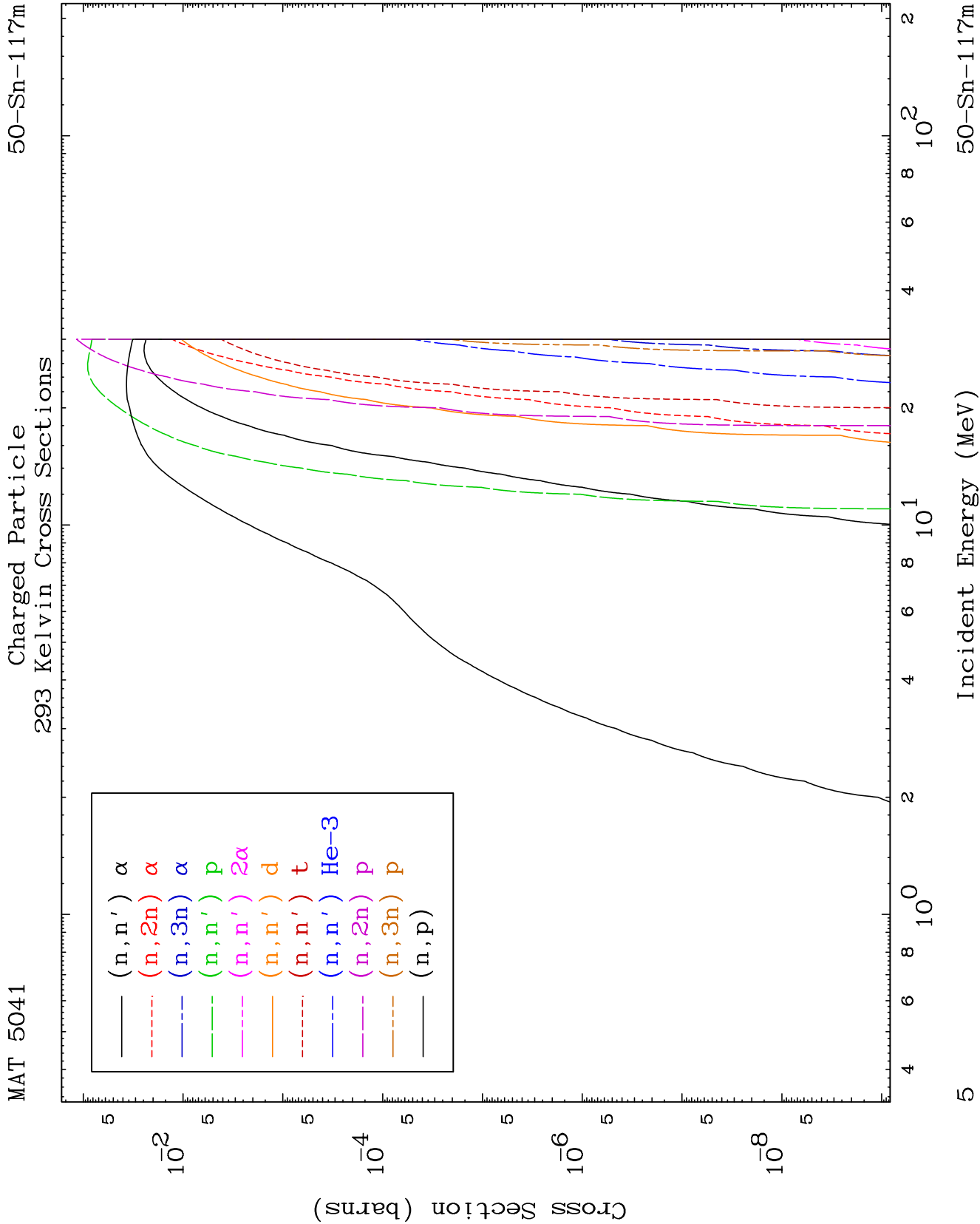
Press Mouse Button to Start

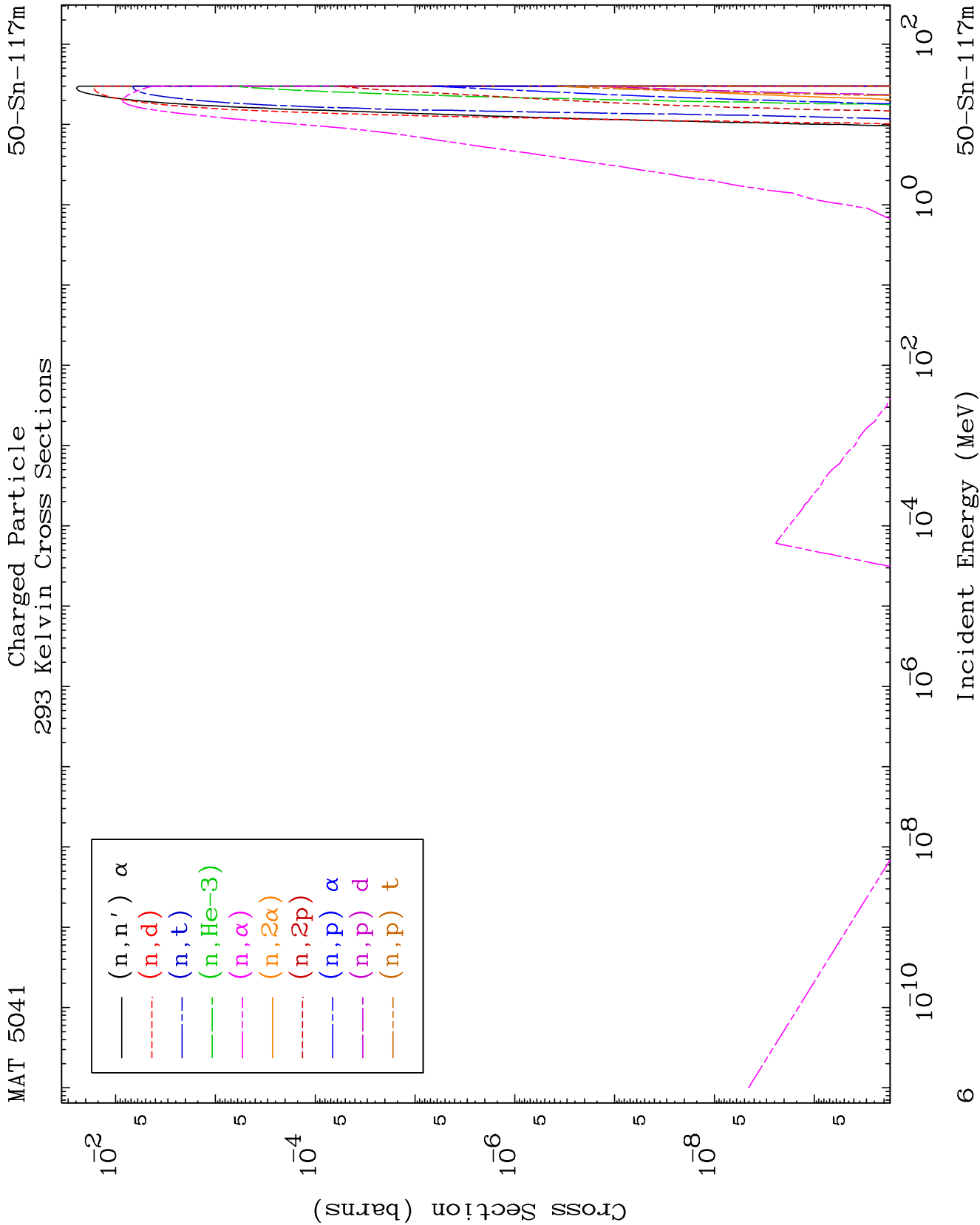


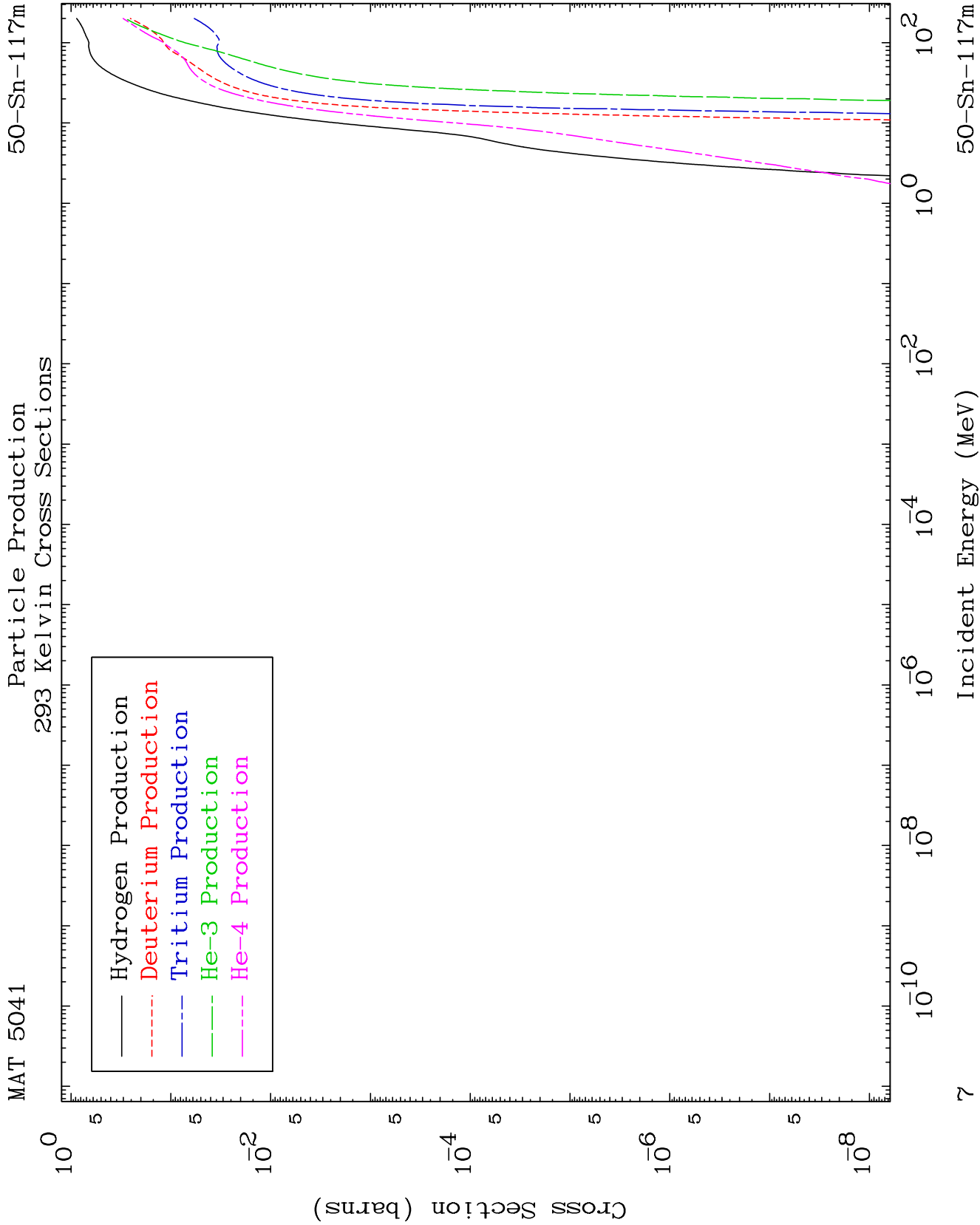


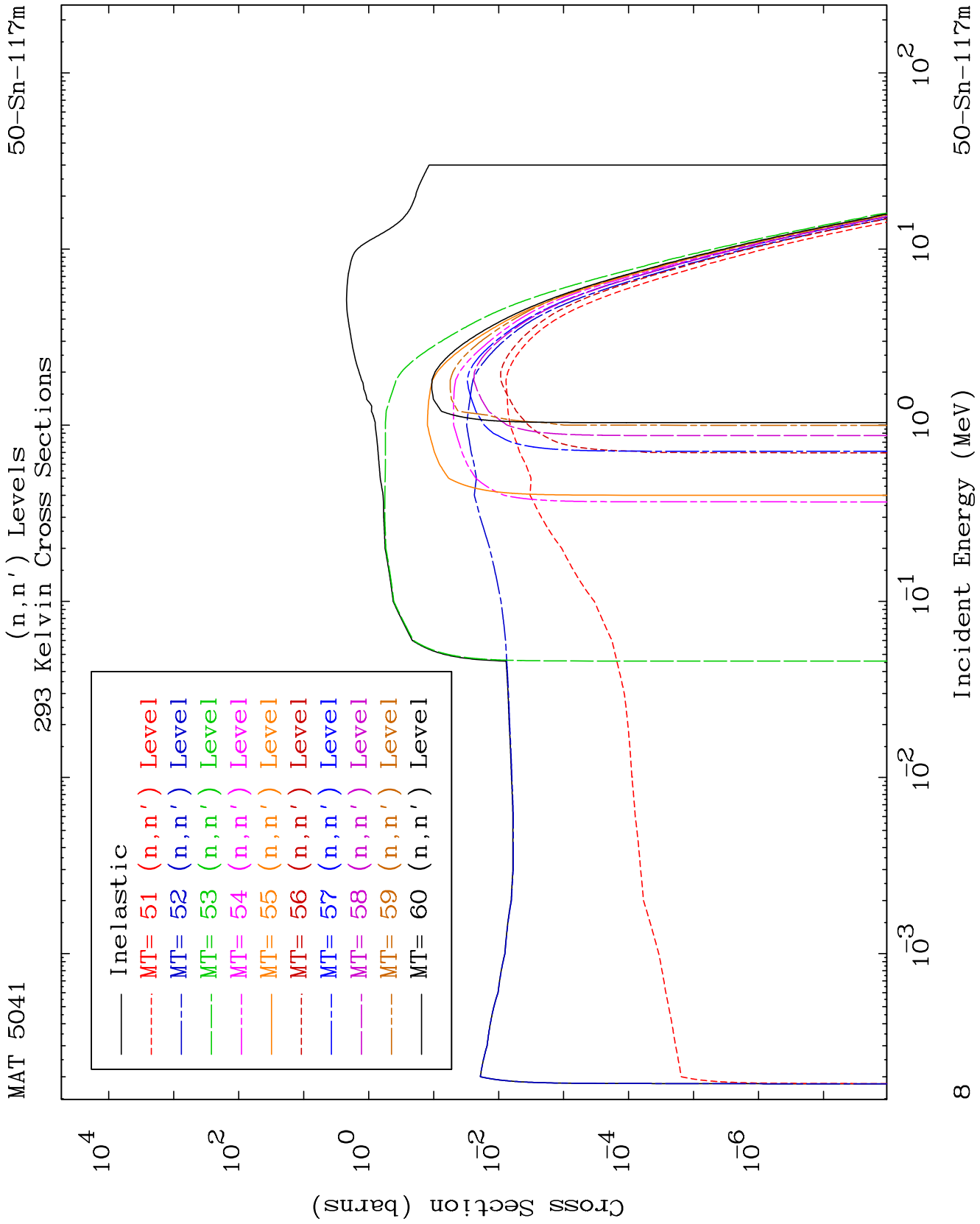


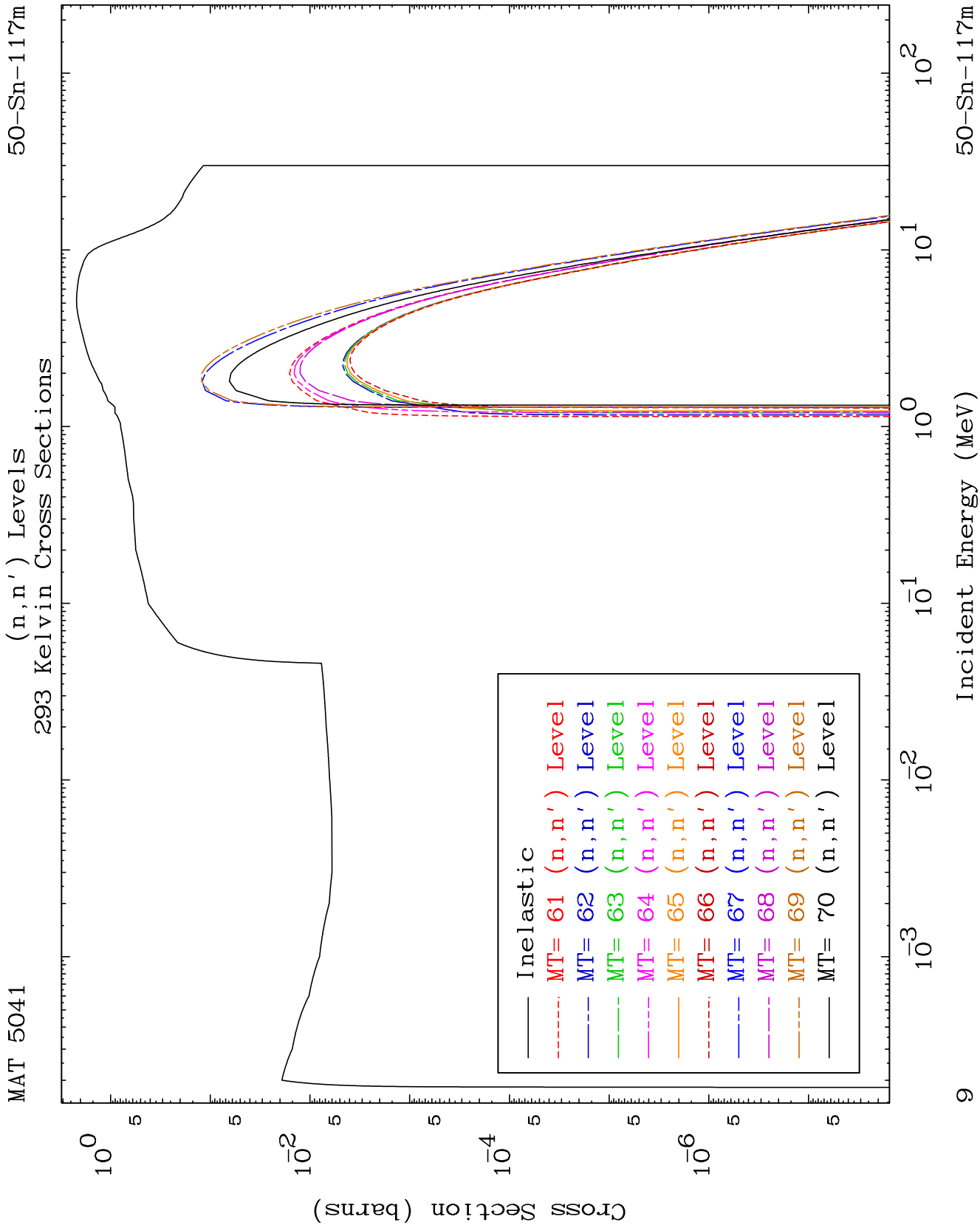


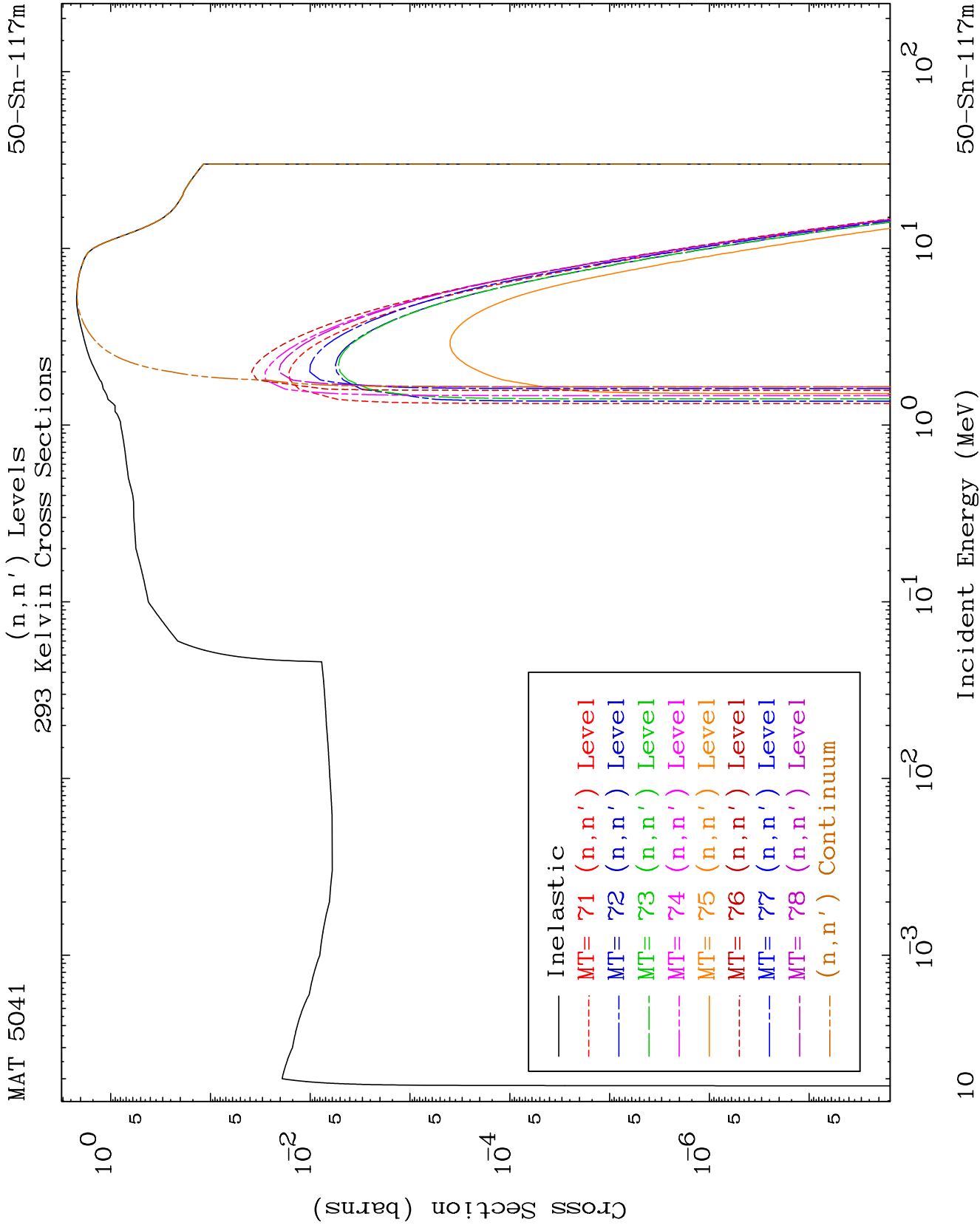


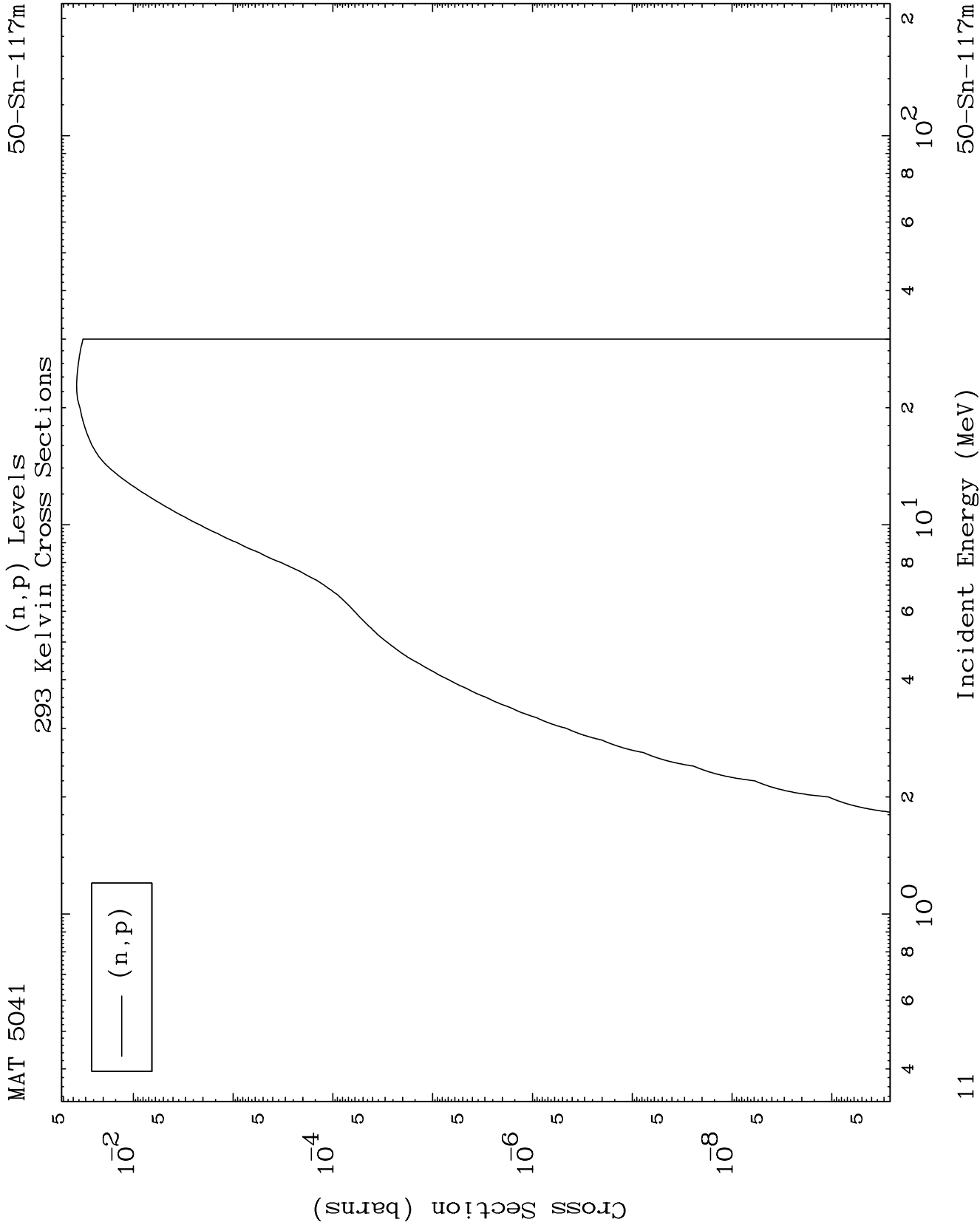








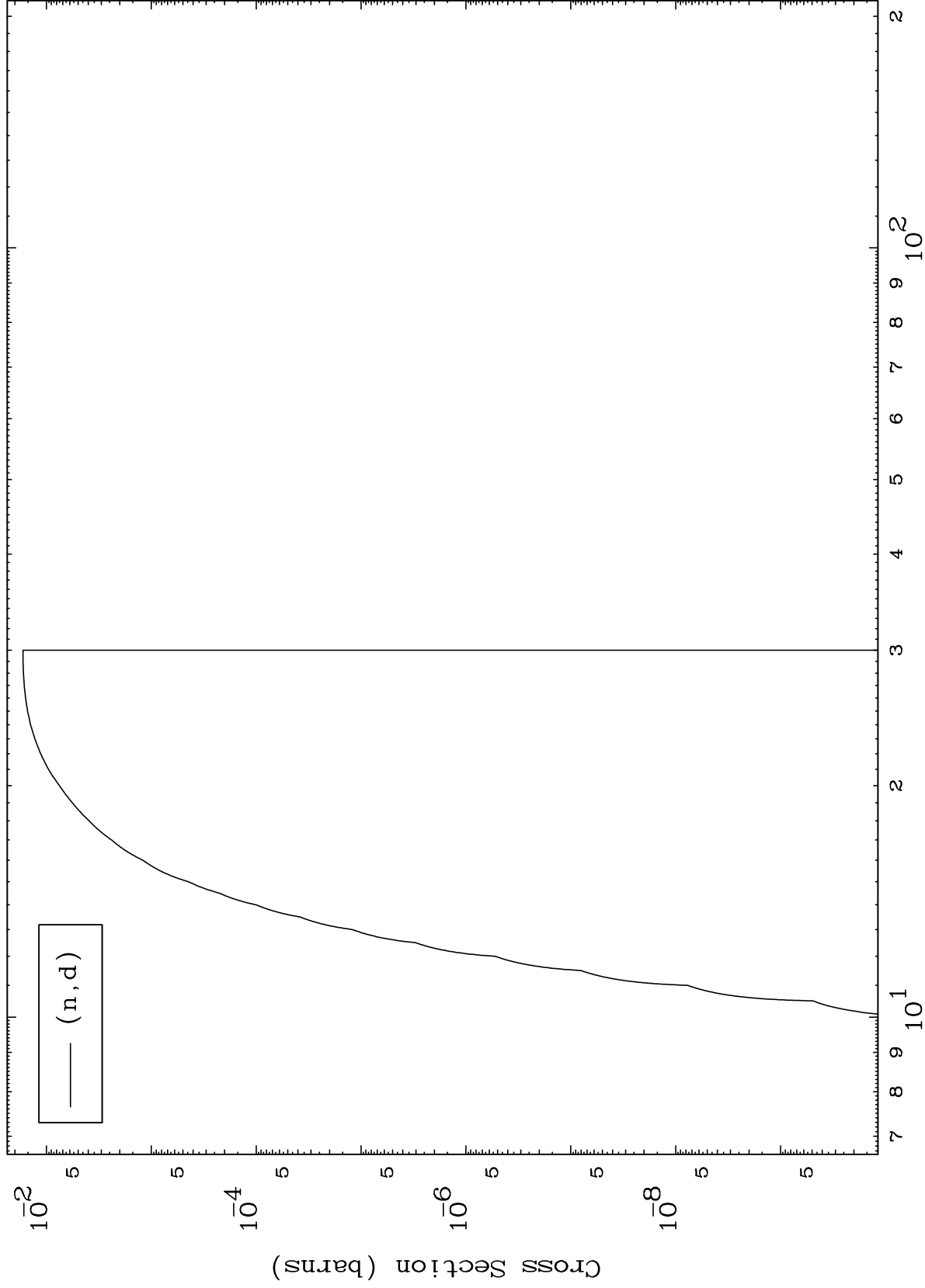




MAT 5041

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-117m



12

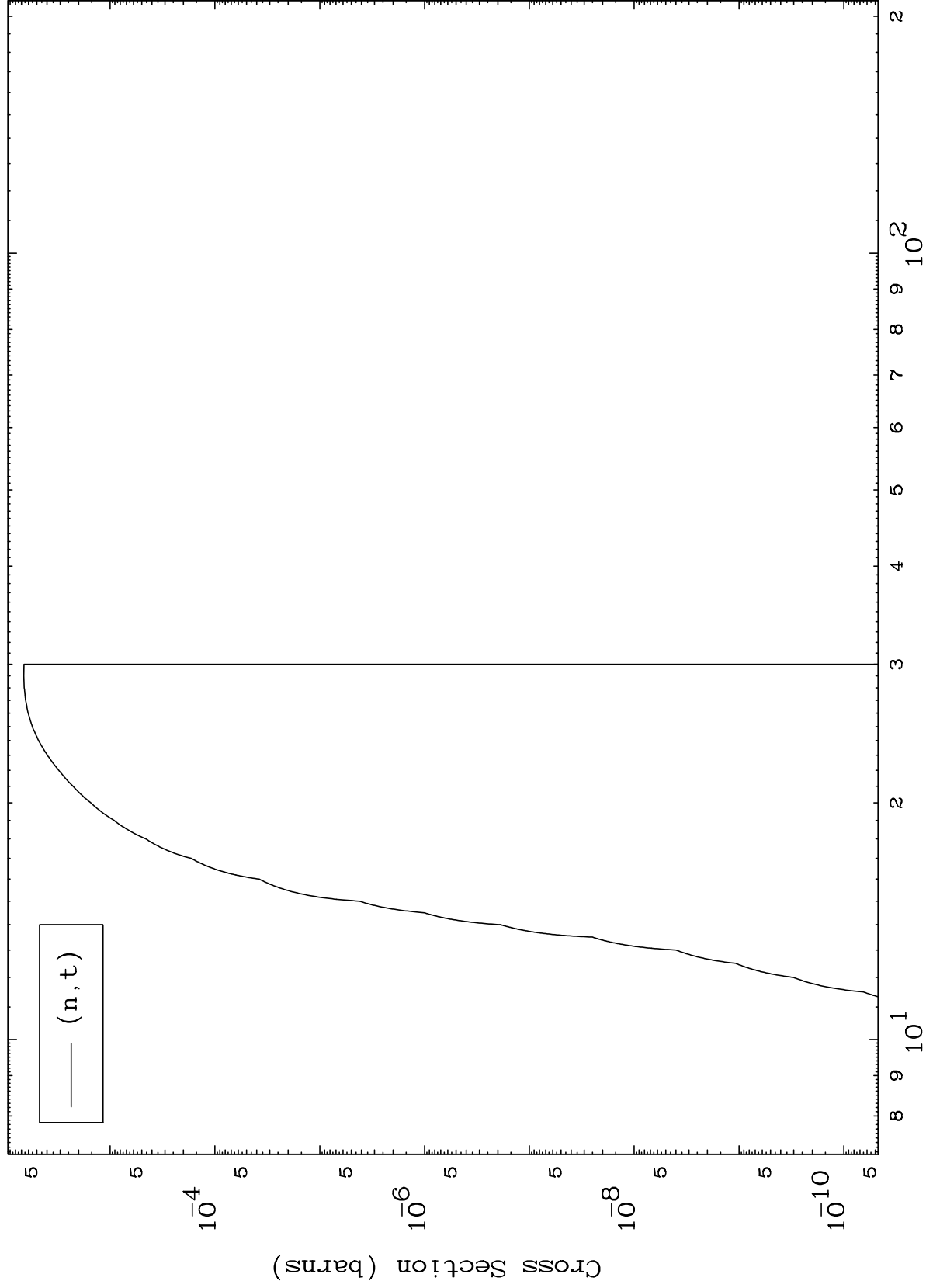
Incident Energy (MeV)

50-Sn-117m

MAT 5041

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-117m



13

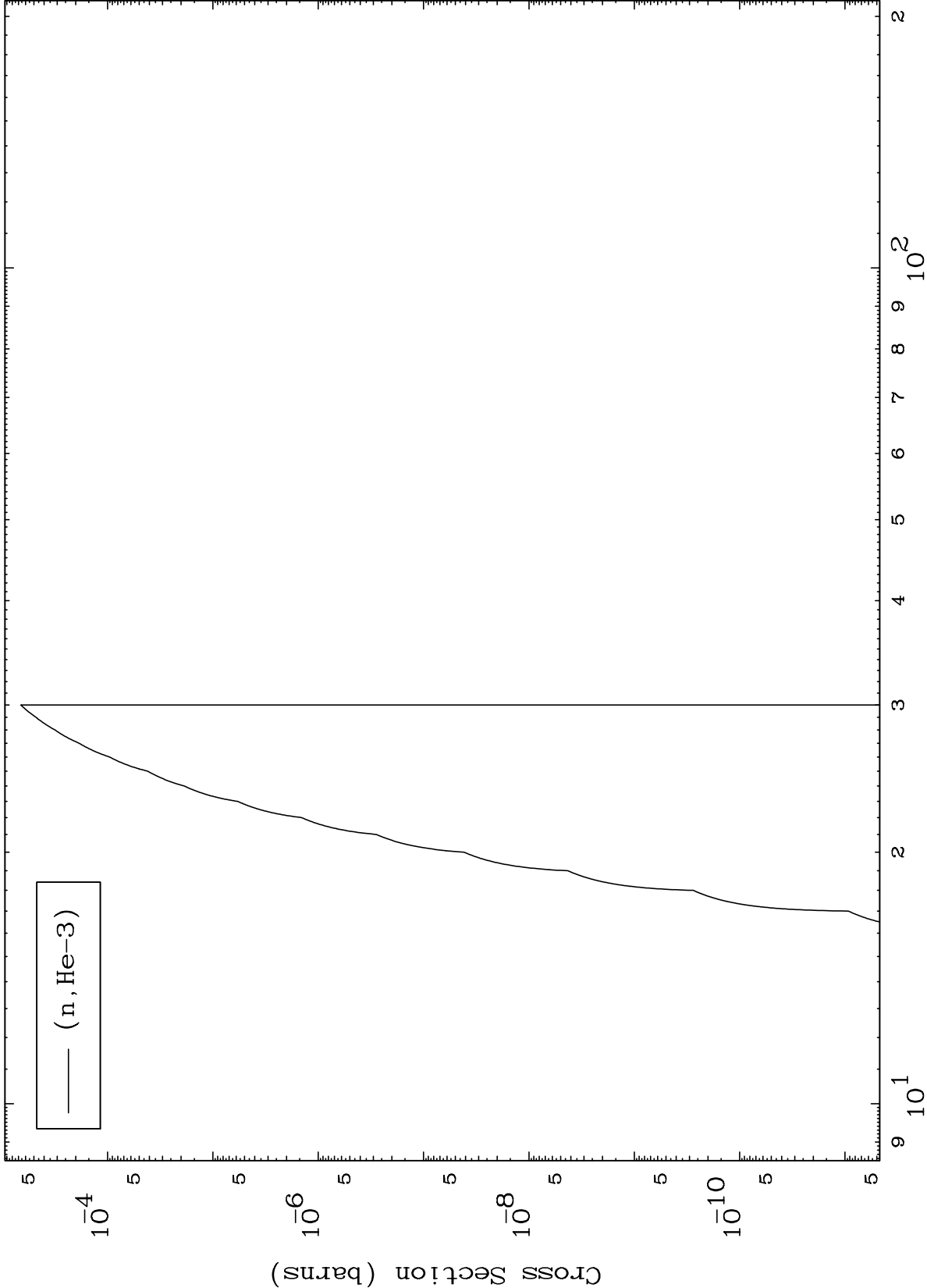
Incident Energy (MeV)

50-Sn-117m

MAT 5041

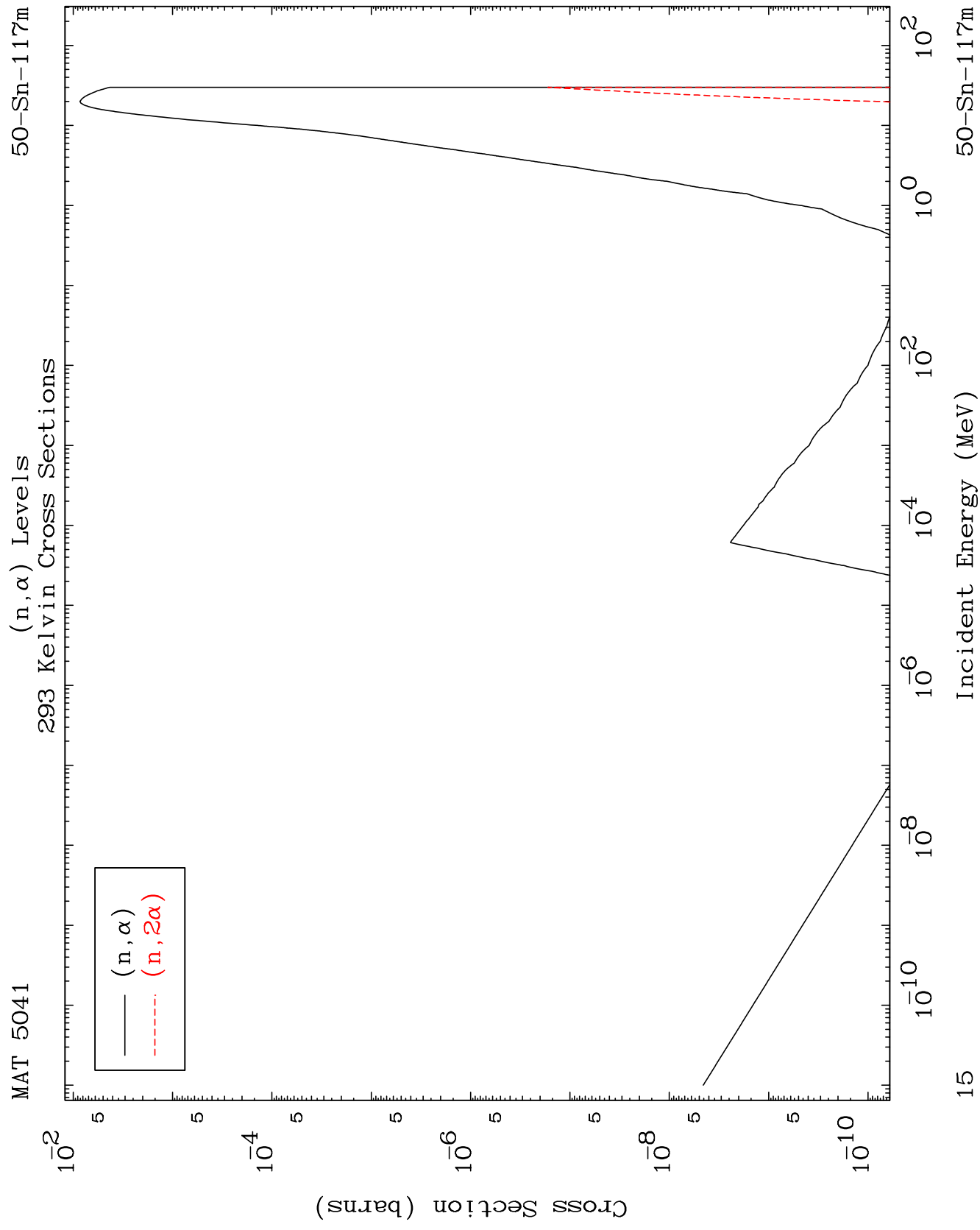
(n,He3) Levels
293 Kelvin Cross Sections

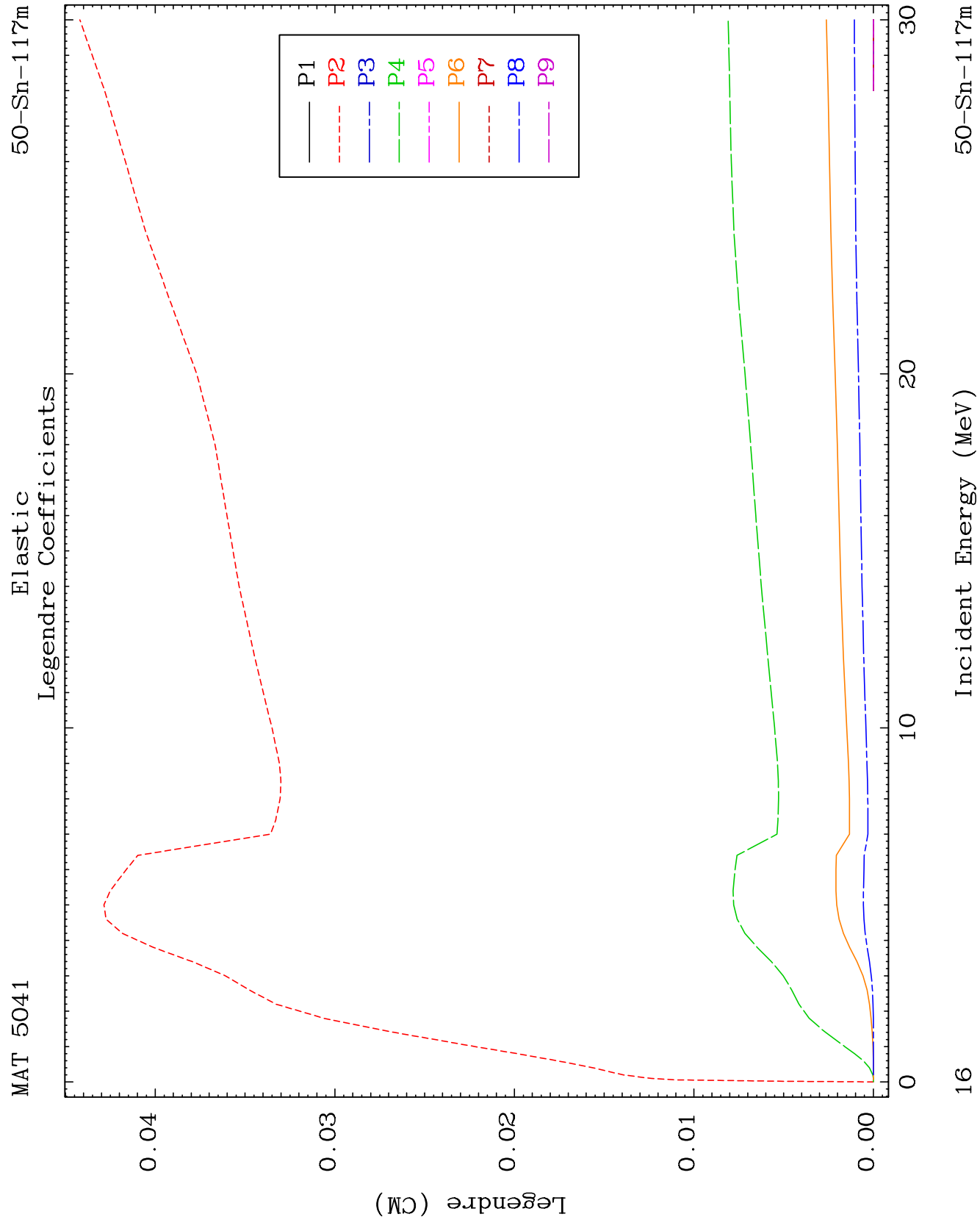
50-Sn-117m

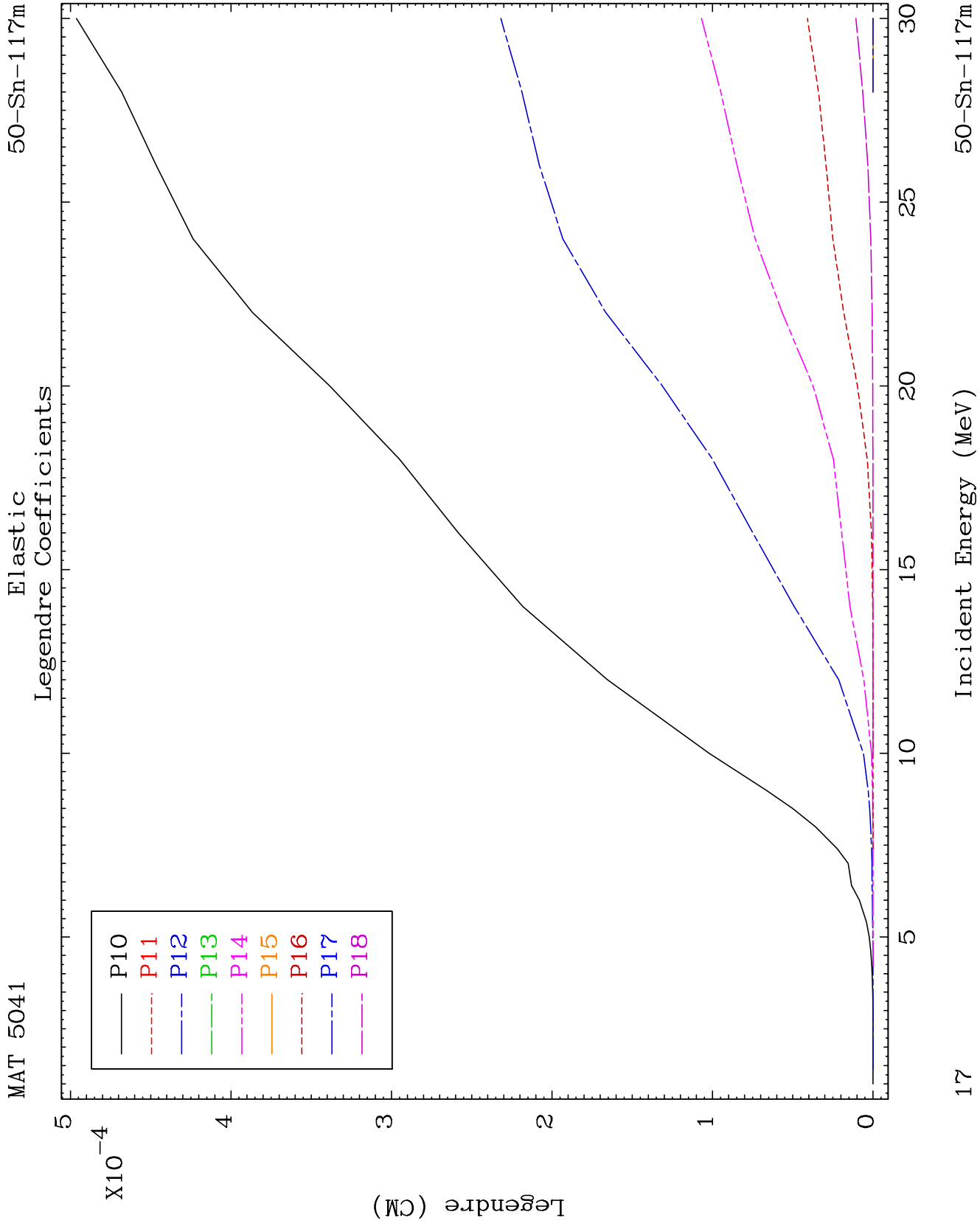


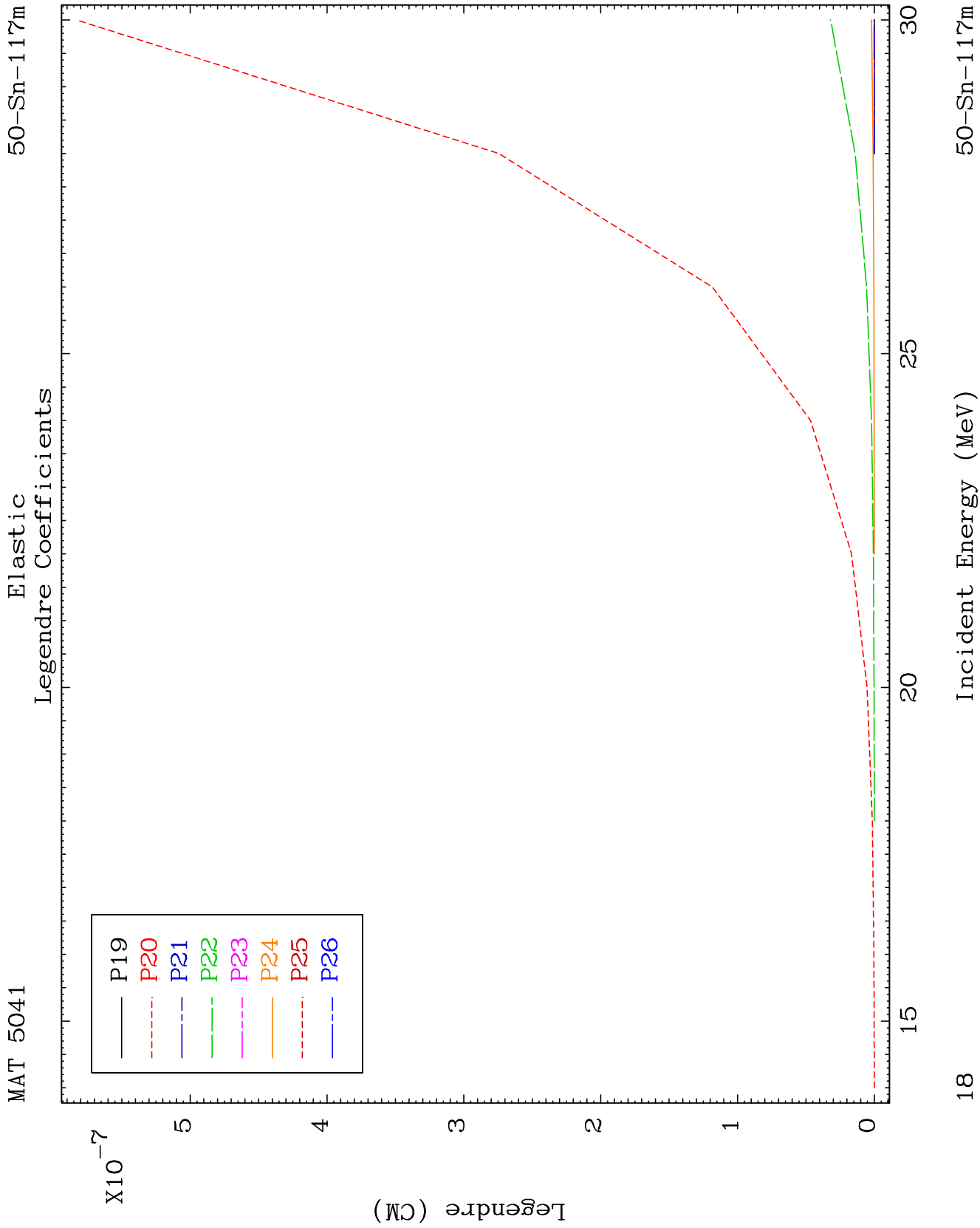
Incident Energy (MeV)

50-Sn-117m





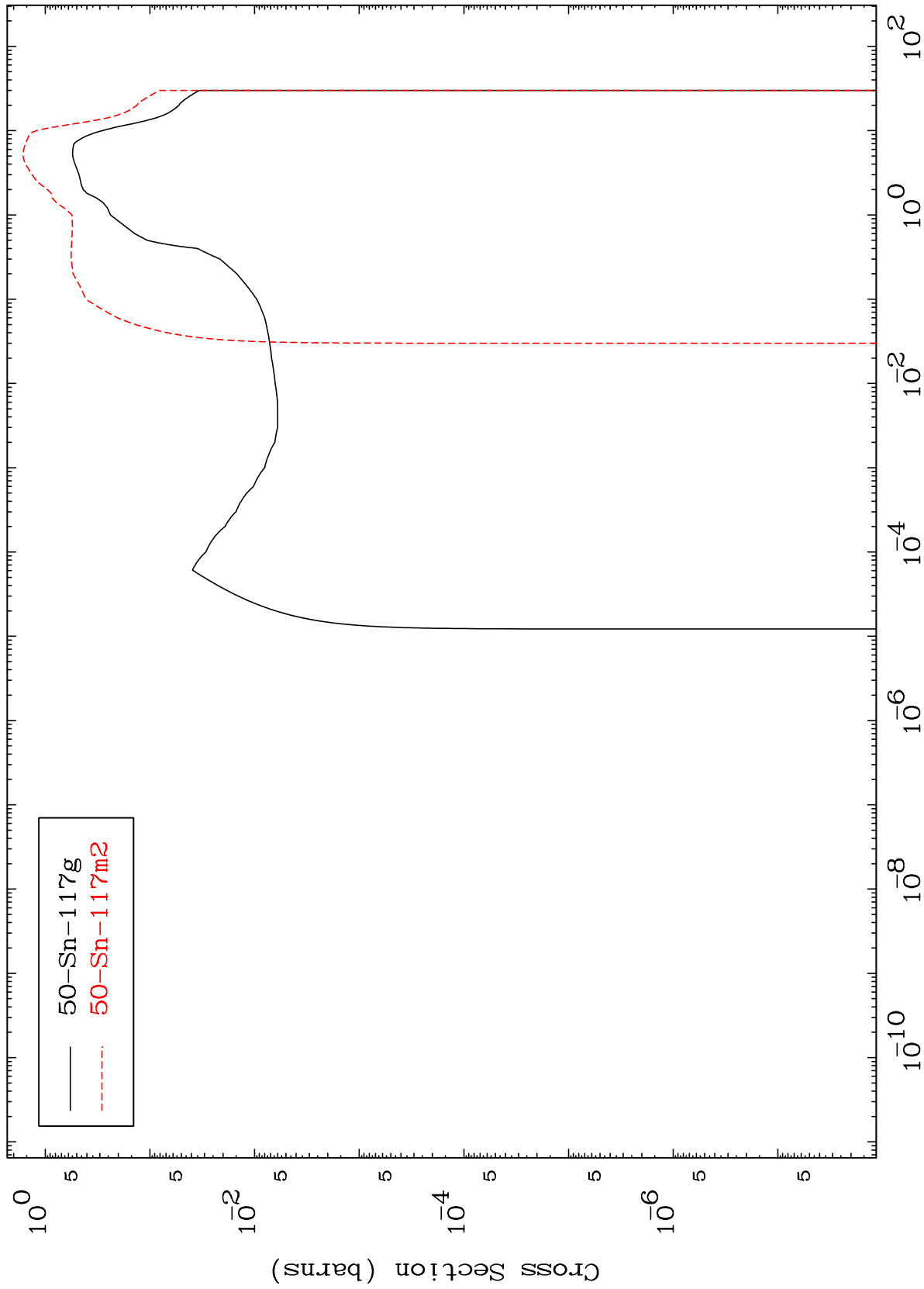


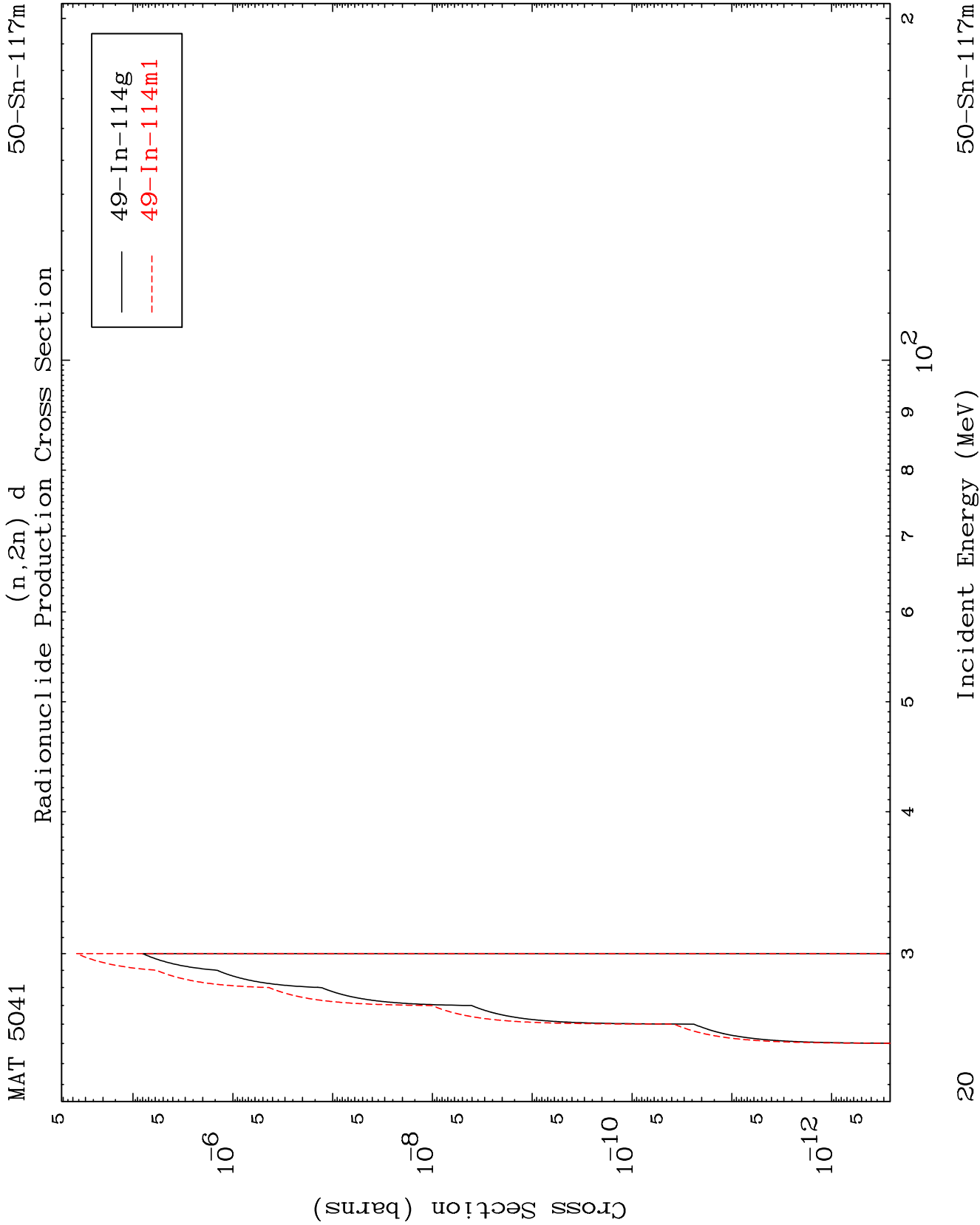


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50-Sn-117m

Inelastic
Radionuclide Production Cross Section

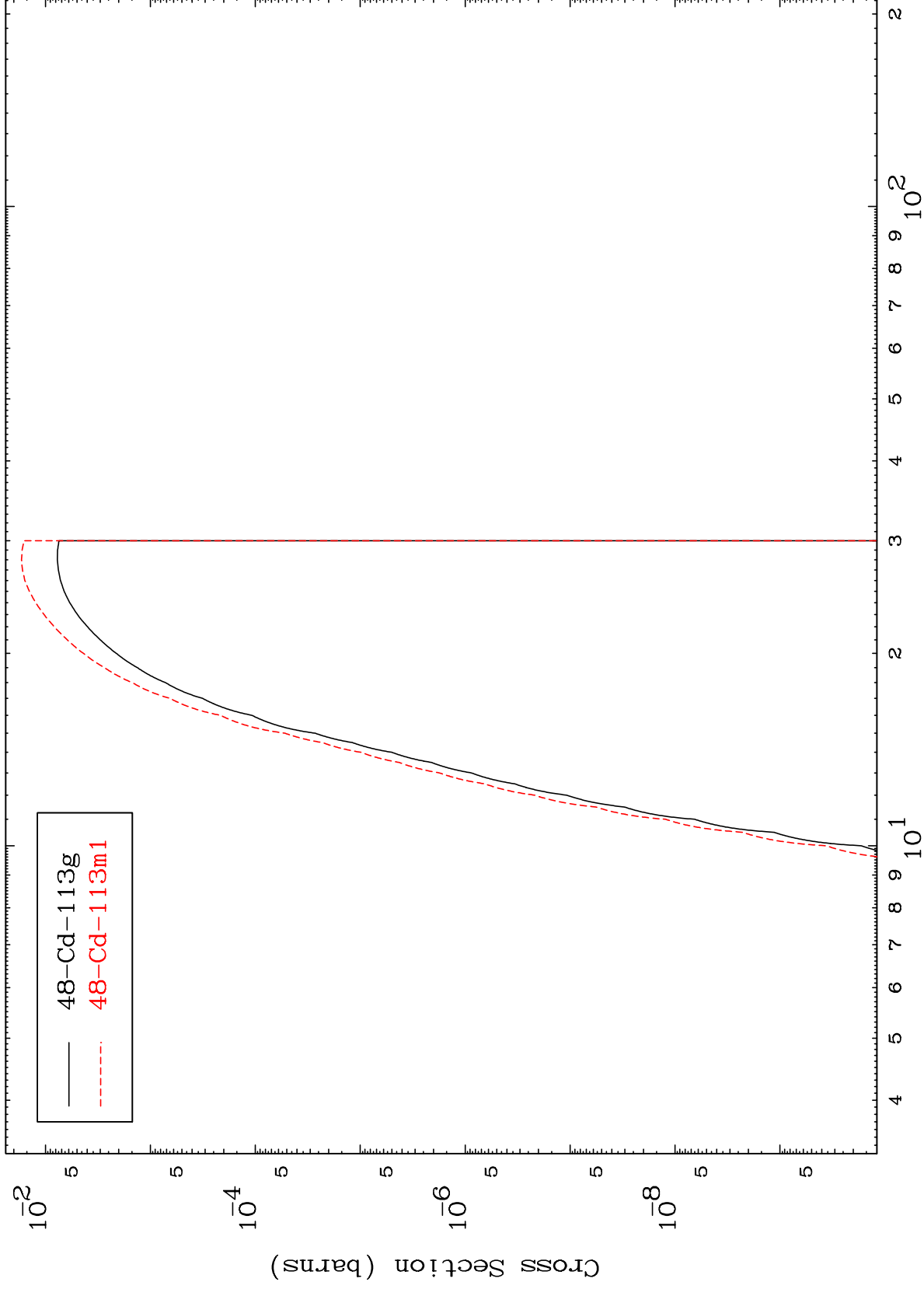




MAT 5041

50-Sn-117m

(n,n') α
Radionuclide Production Cross Section



21

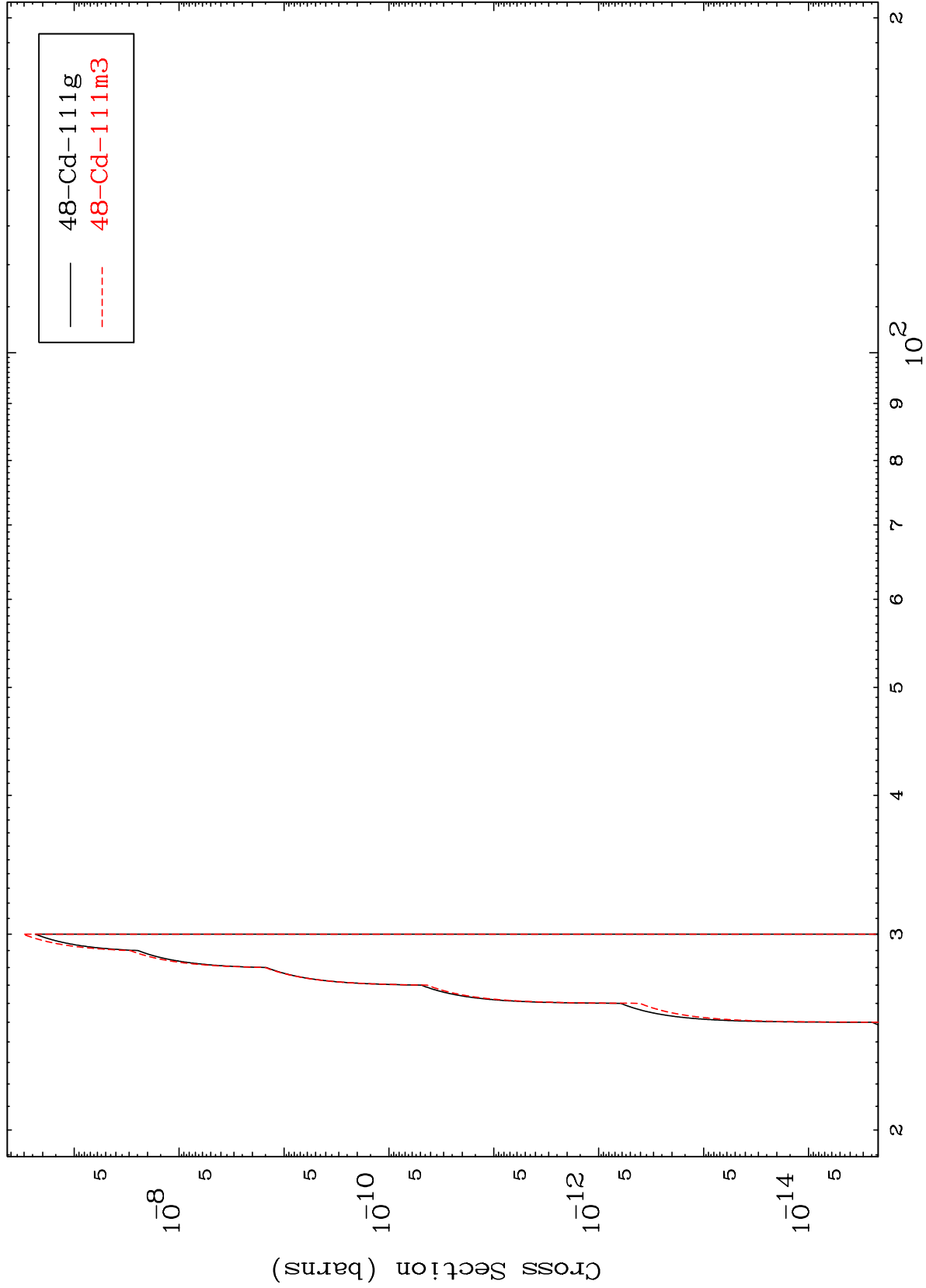
Incident Energy (MeV)

50-Sn-117m

MAT 5041

50-Sn-117m

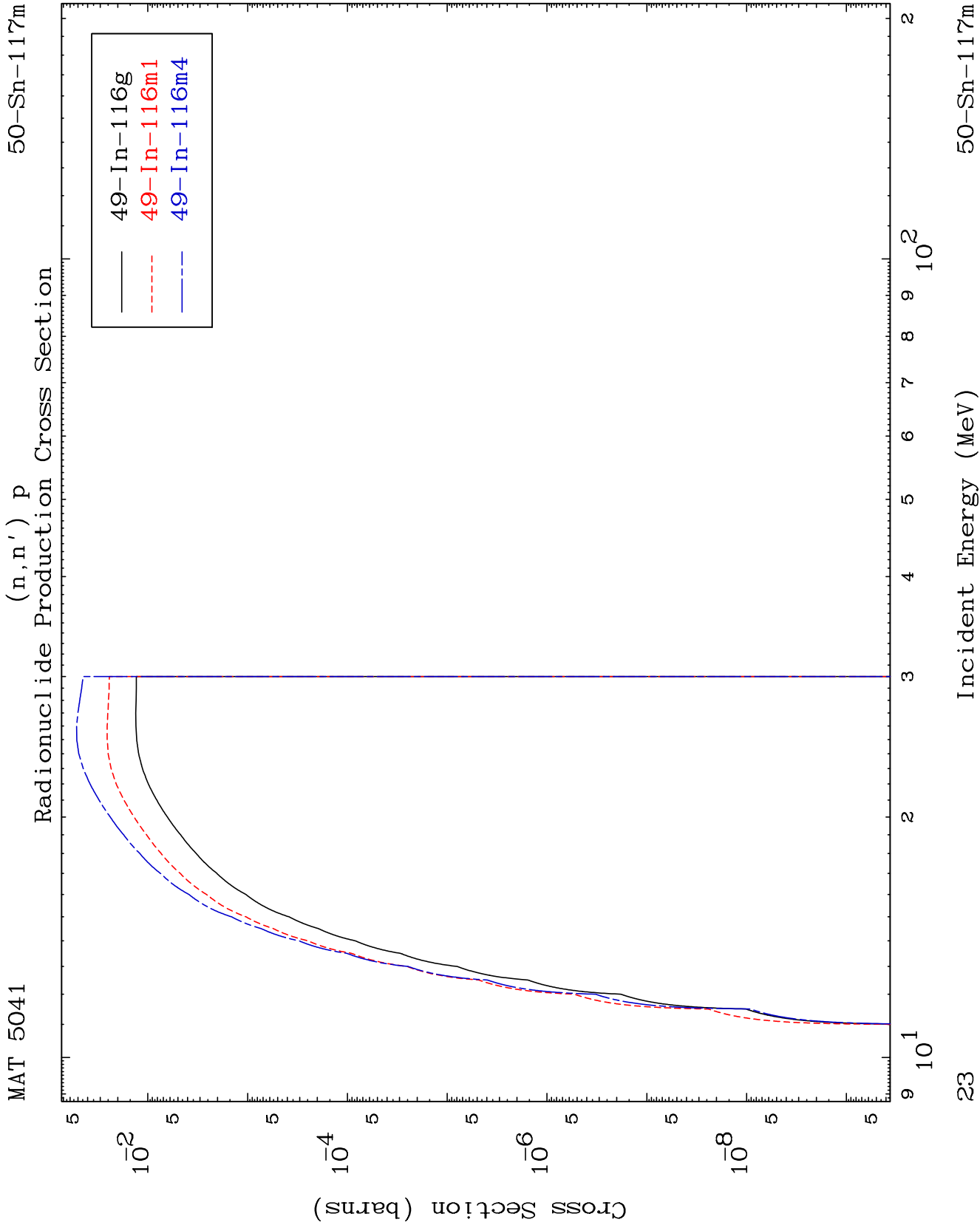
$(n,3n) \alpha$
Radionuclide Production Cross Section

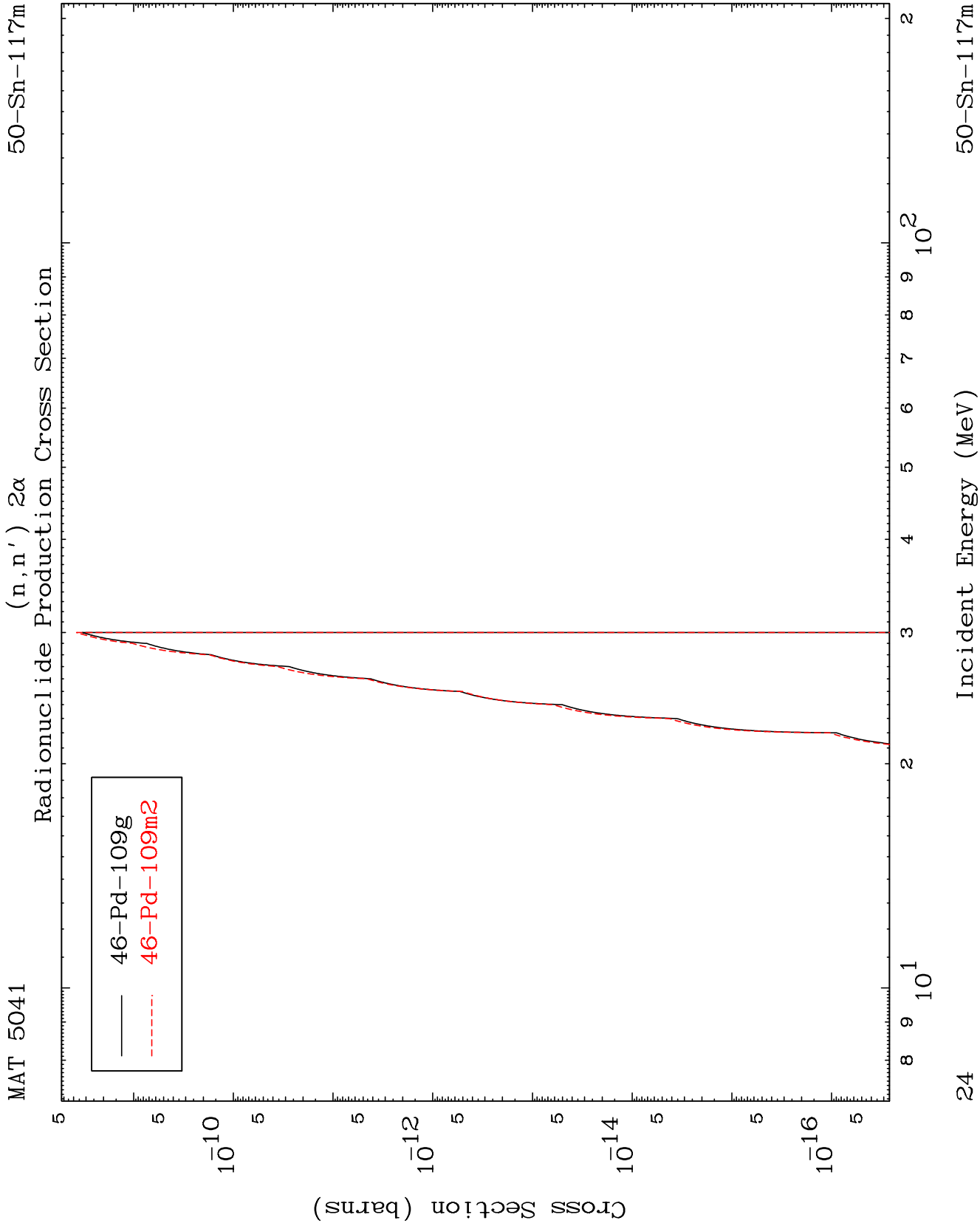


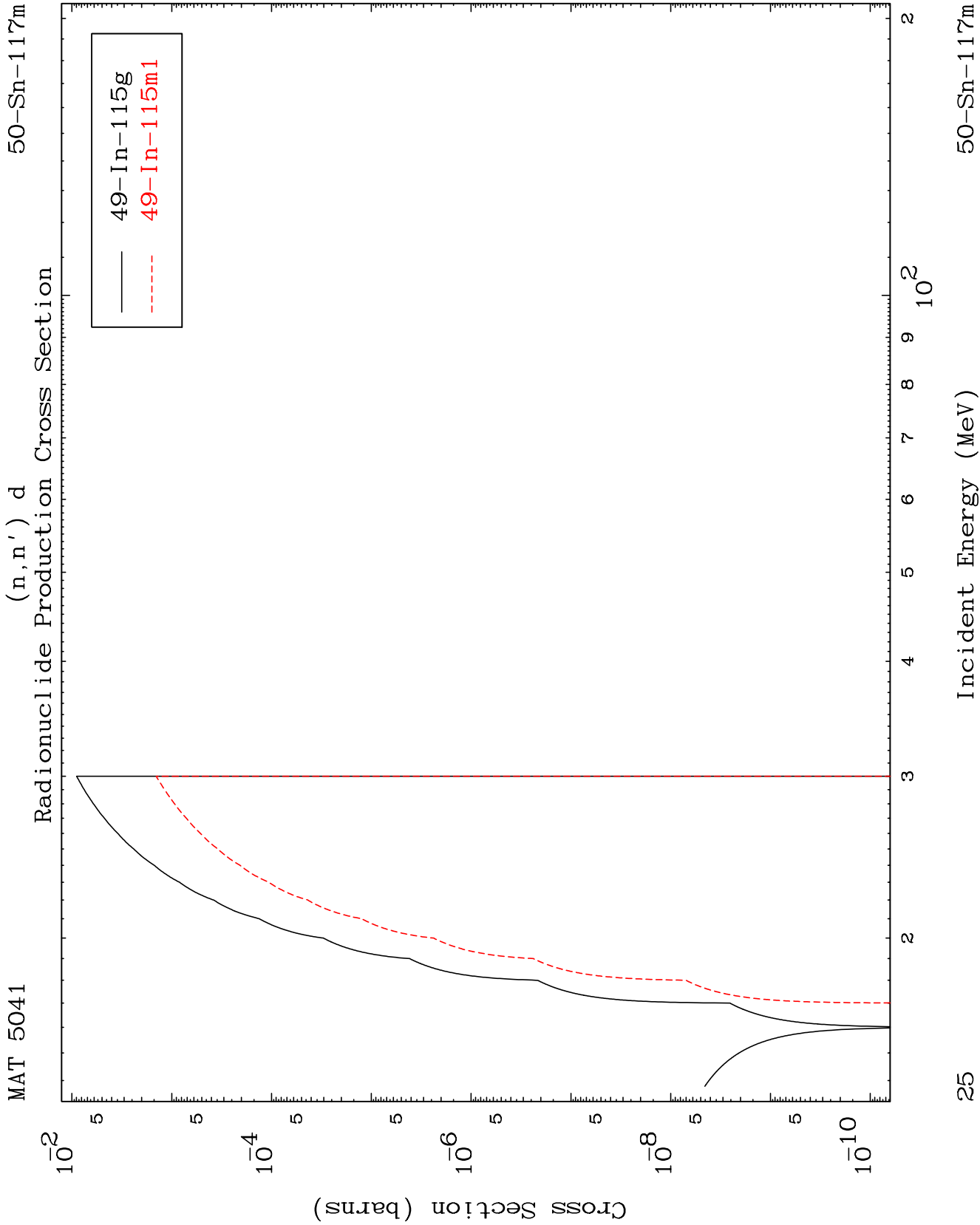
50-Sn-117m

Incident Energy (MeV)

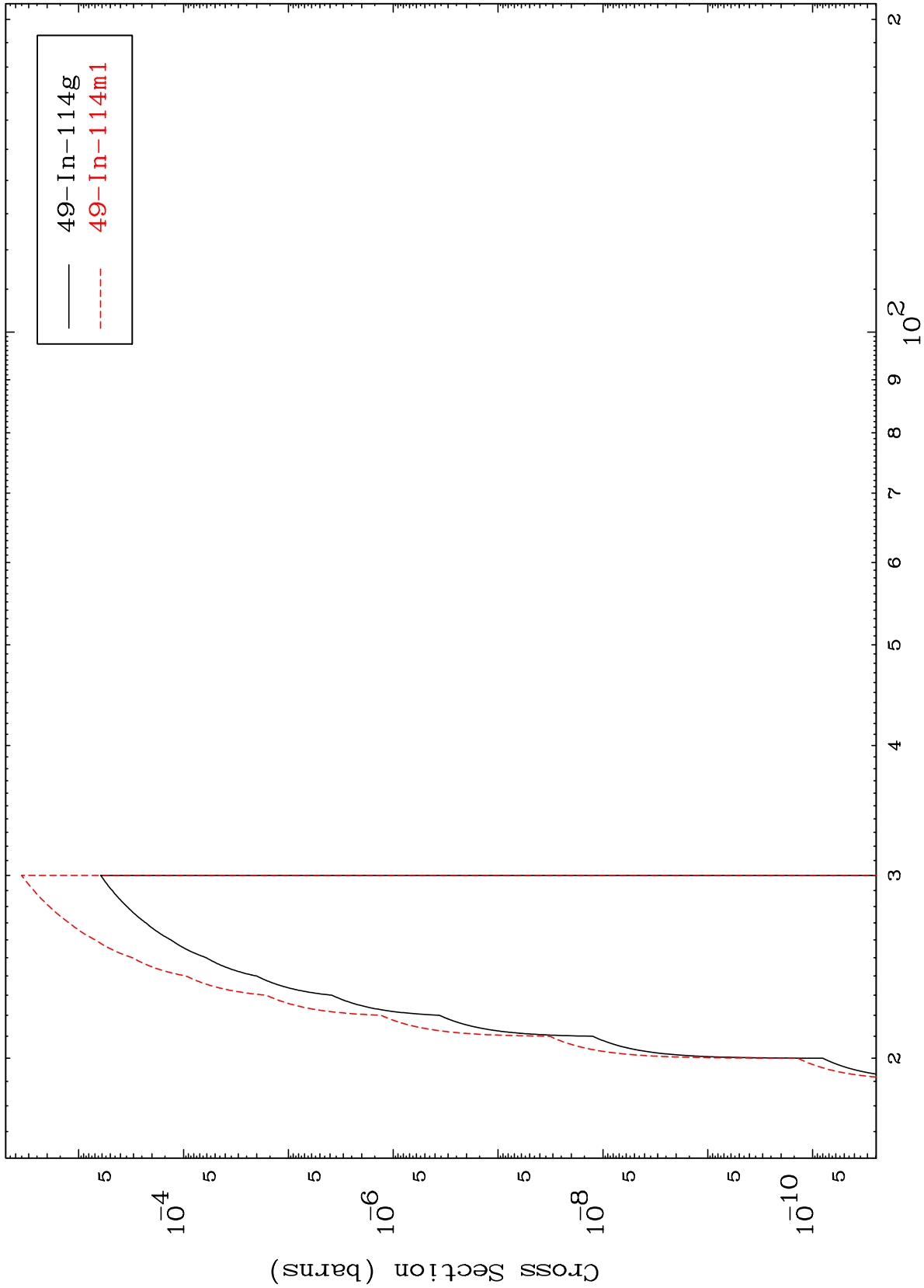
22

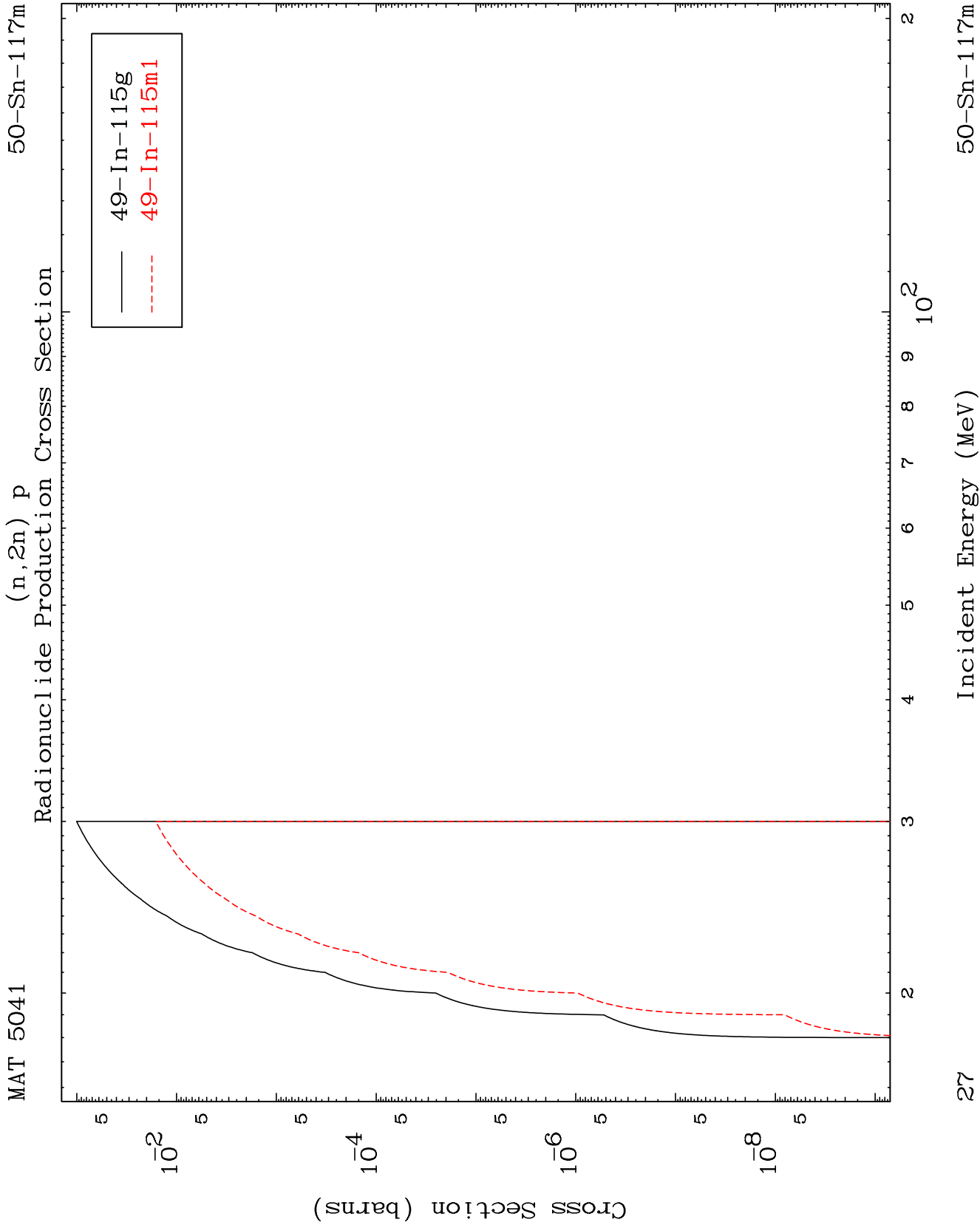


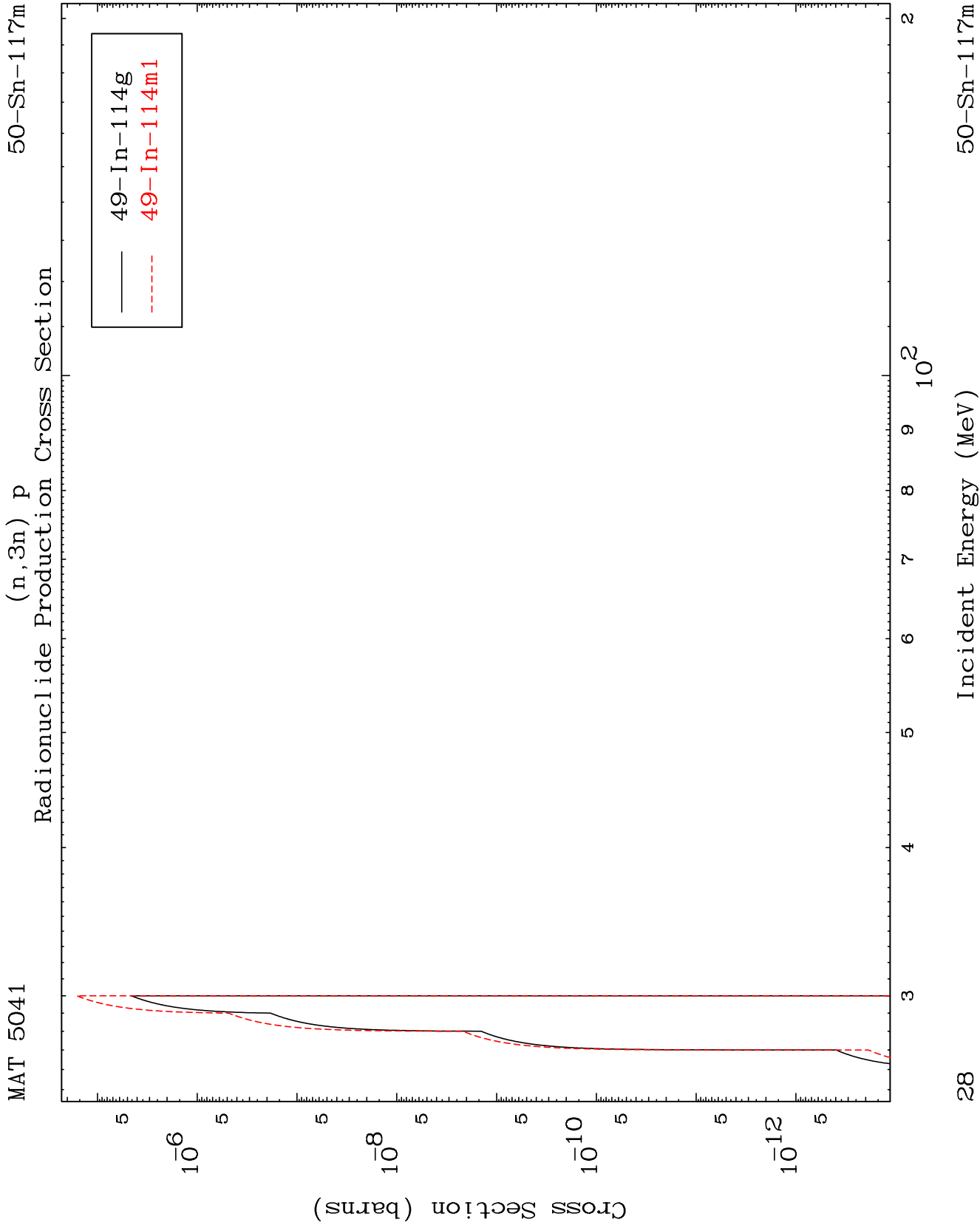


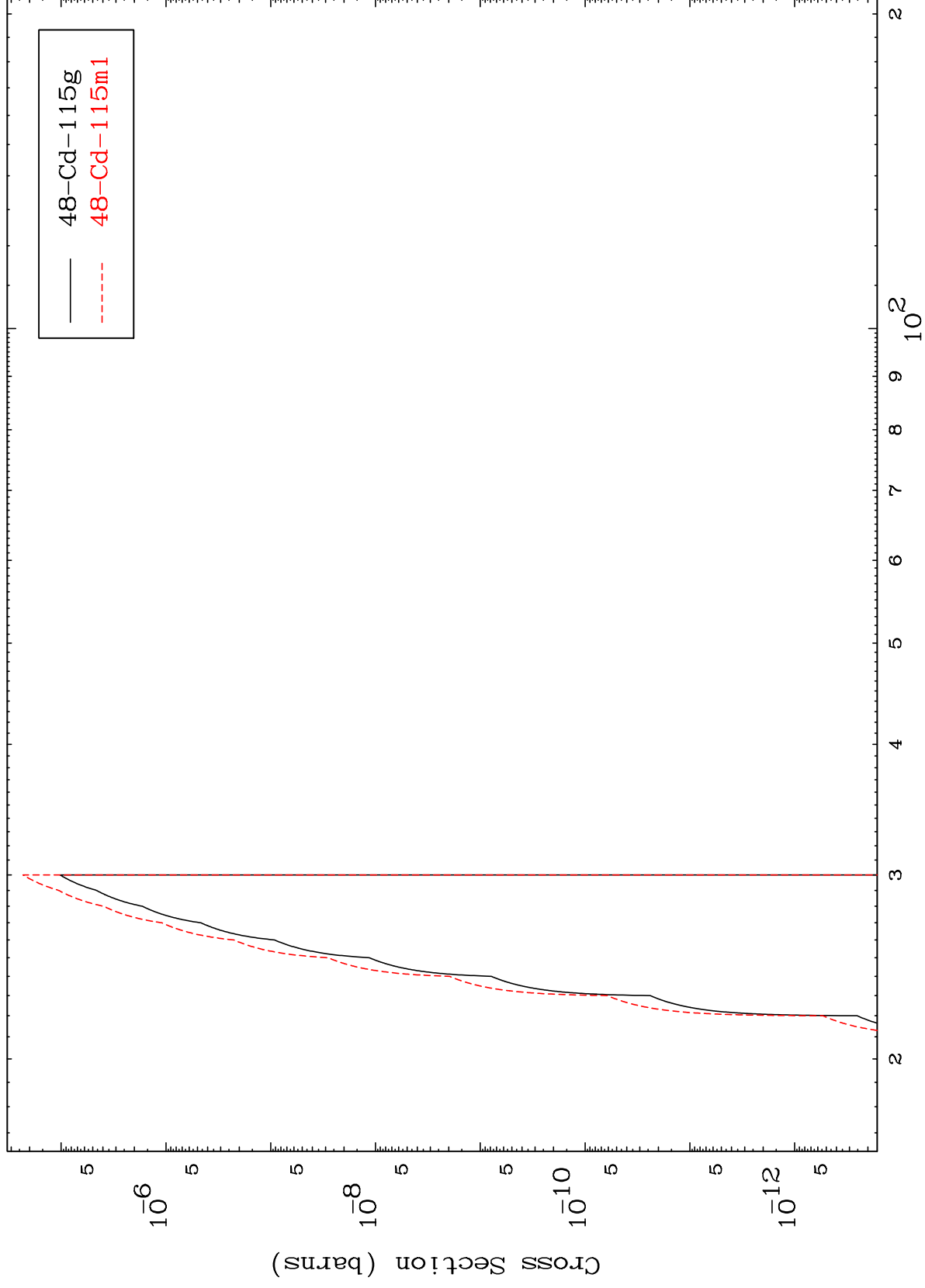


Radionuclide Production Cross Section





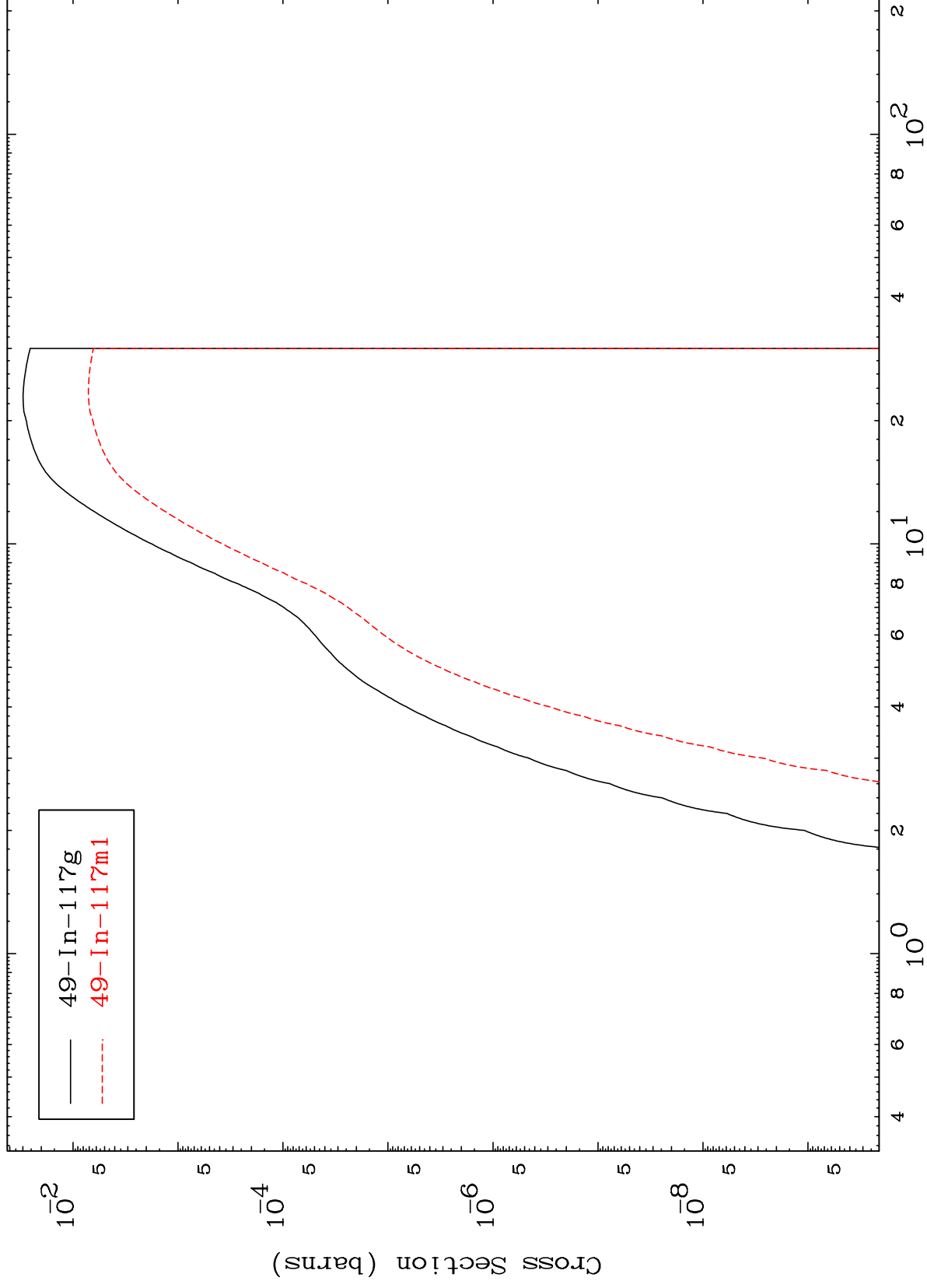


(n,2n) p
Radionuclide Production Cross Section

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50-Sn-117m

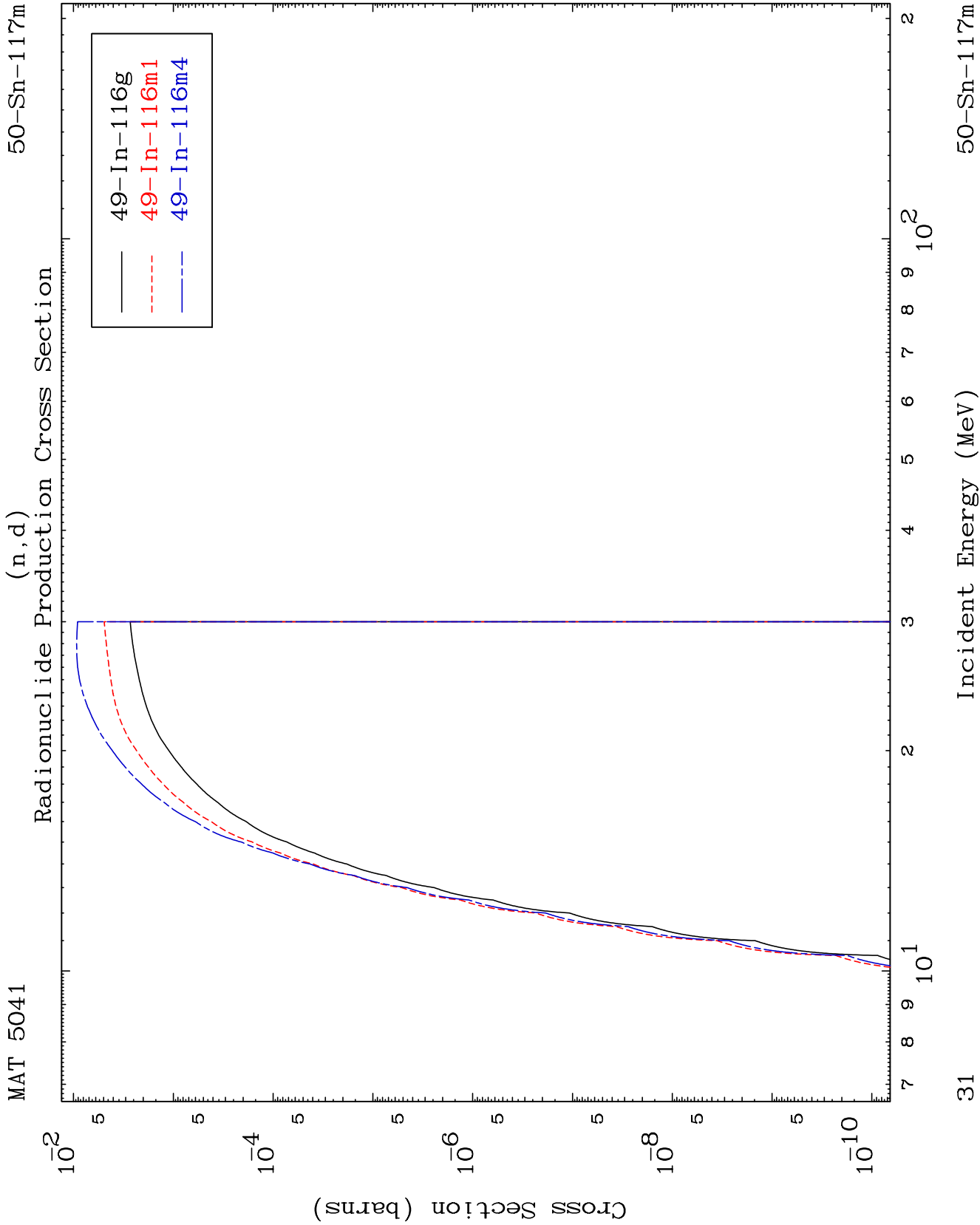
Radionuclide Production Cross Section
(n,p)

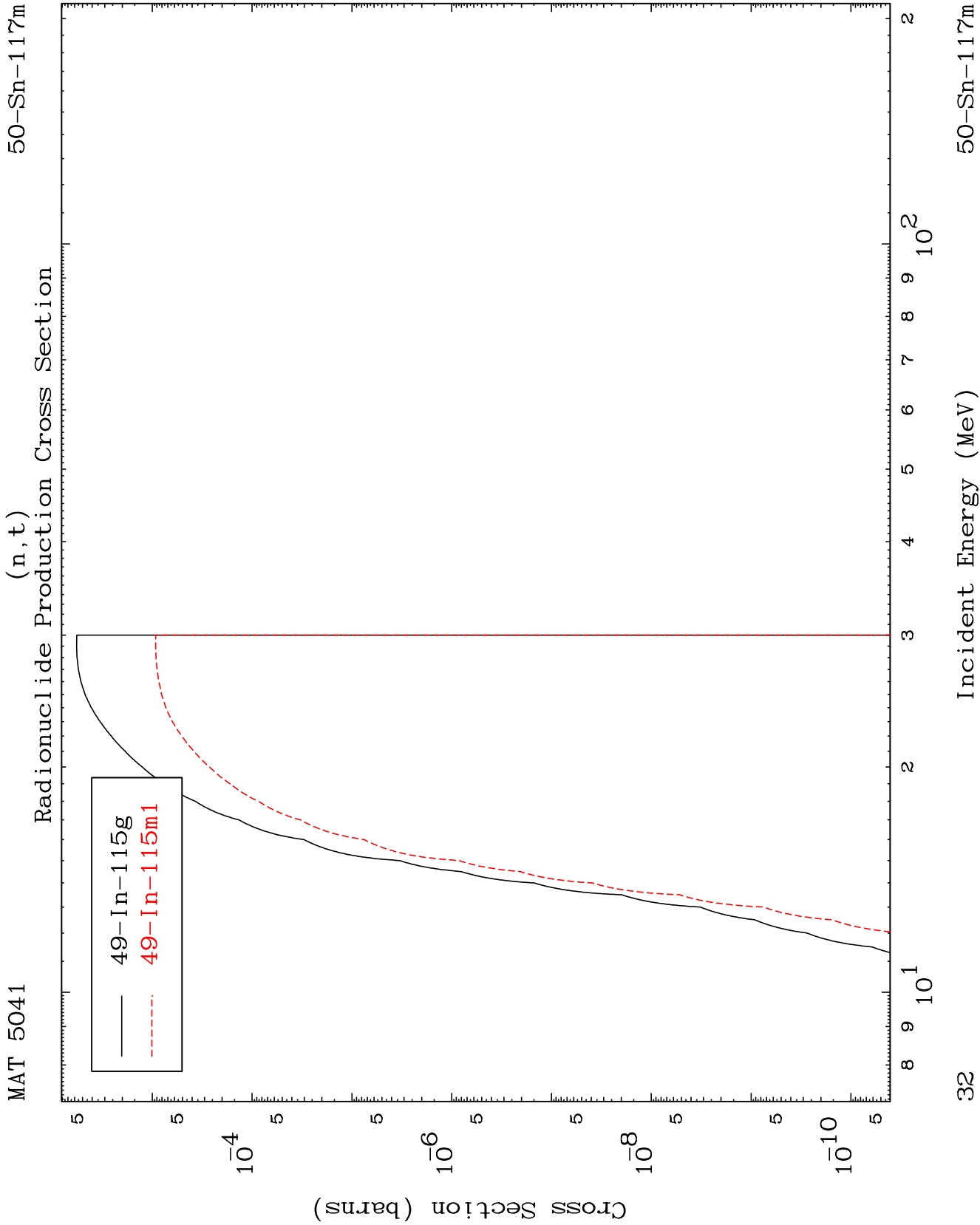


50-Sn-117m

Incident Energy (MeV)

30

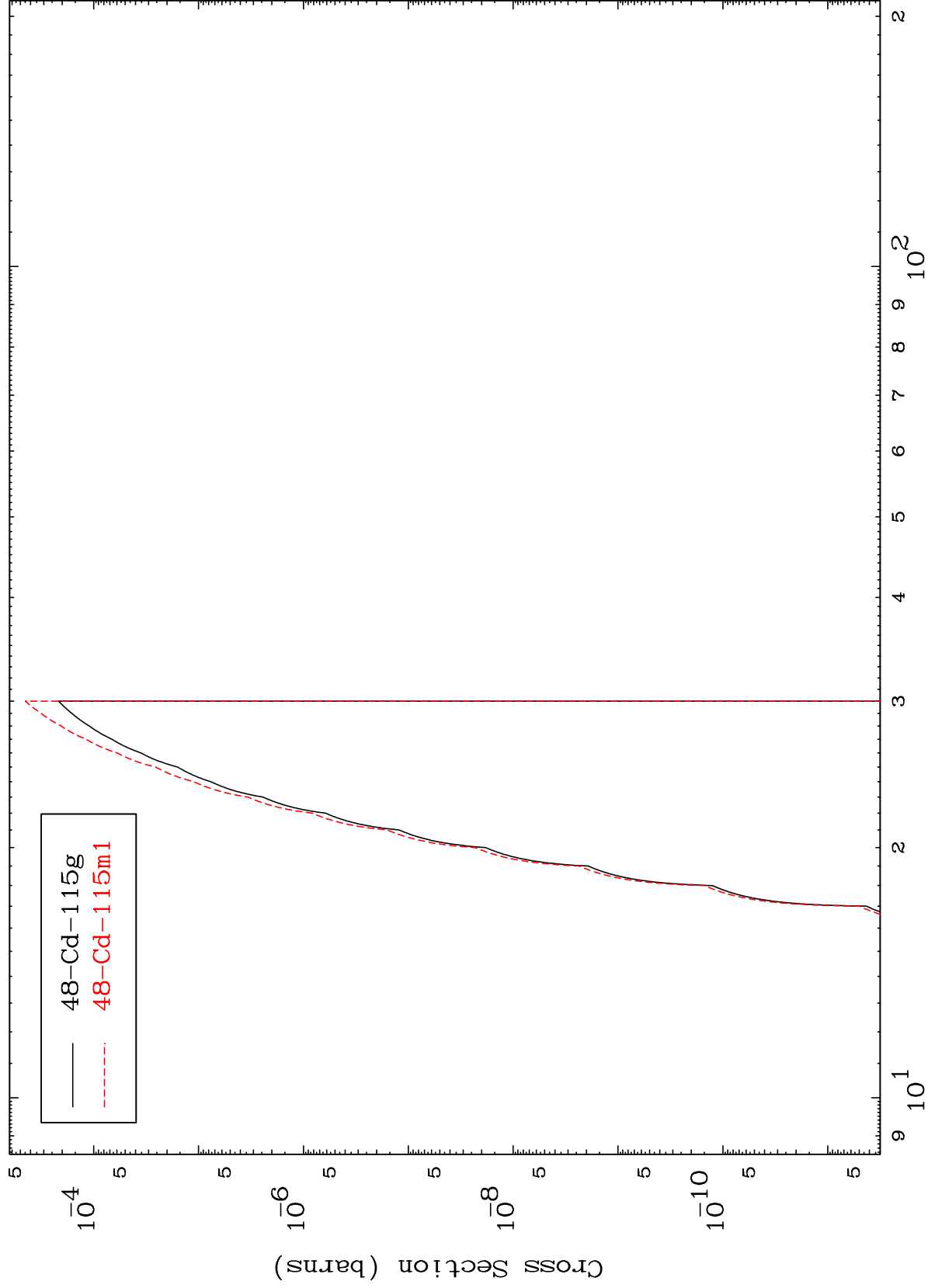




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50-Sn-117m

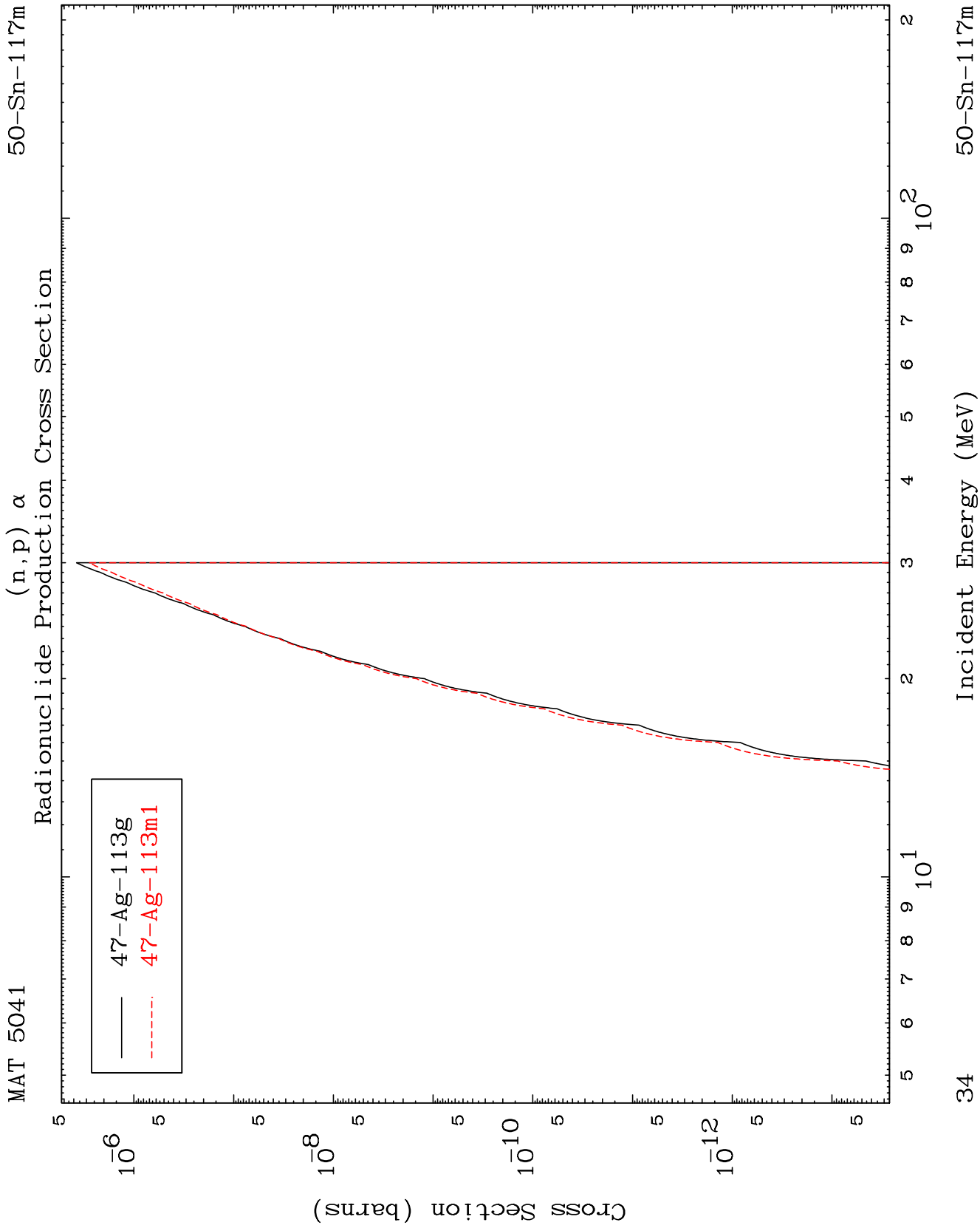
Radionuclide Production Cross Section



50-Sn-117m

Incident Energy (MeV)

33

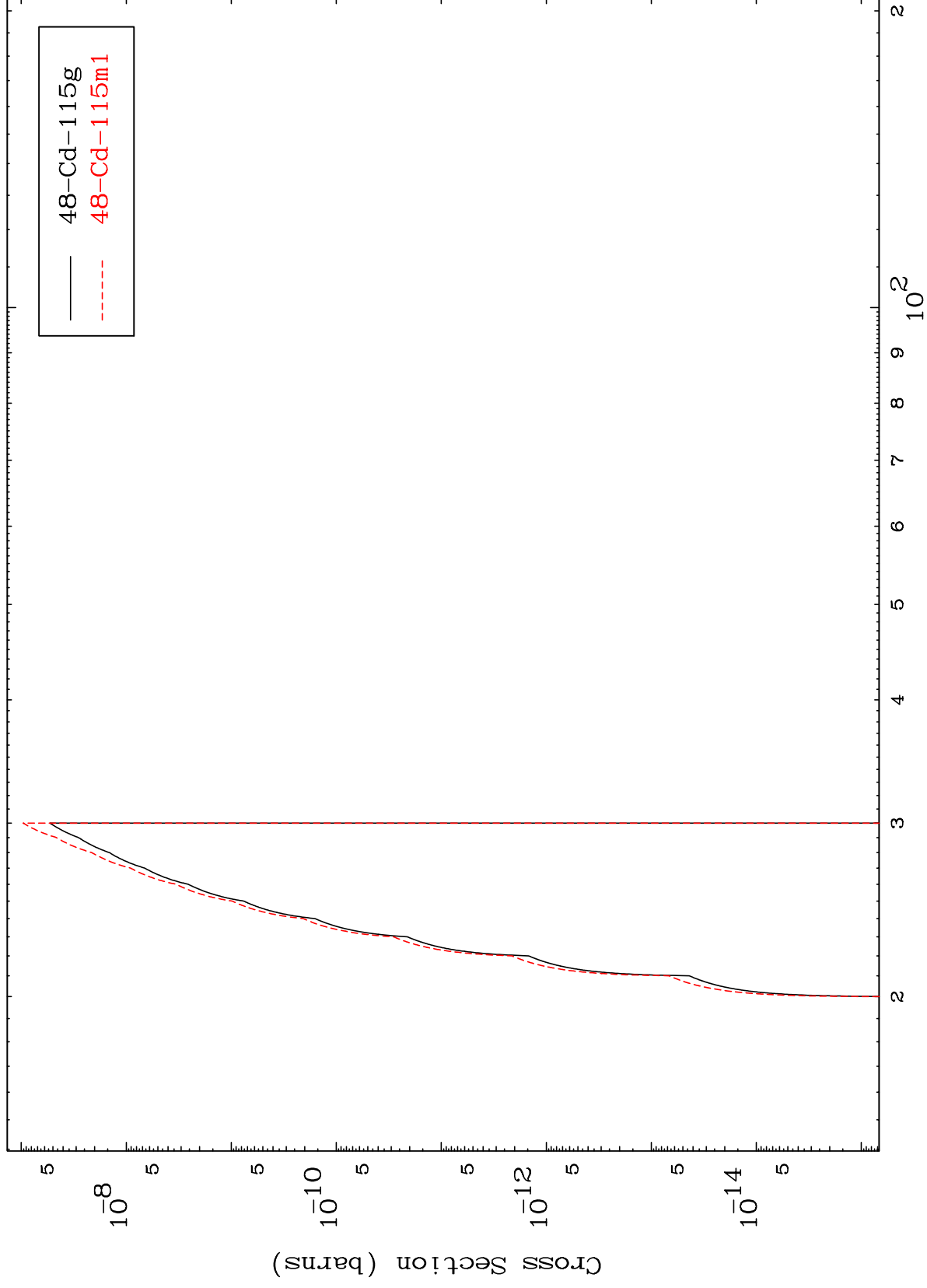


MAT 5041

(n,p) d

50-Sn-117m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

50-Sn-117m