

Program EVALPLOT
(Version 2021-1)

by

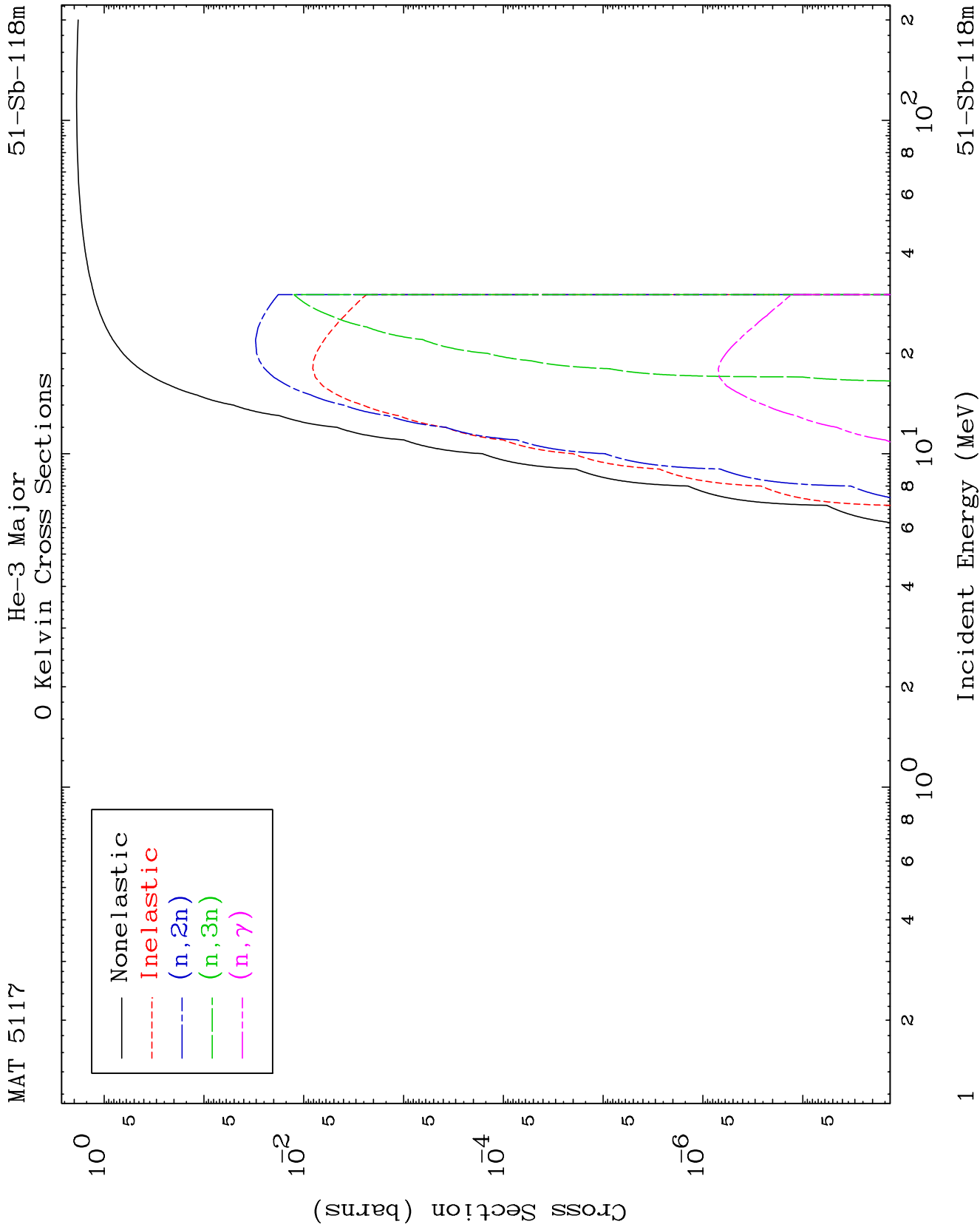
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

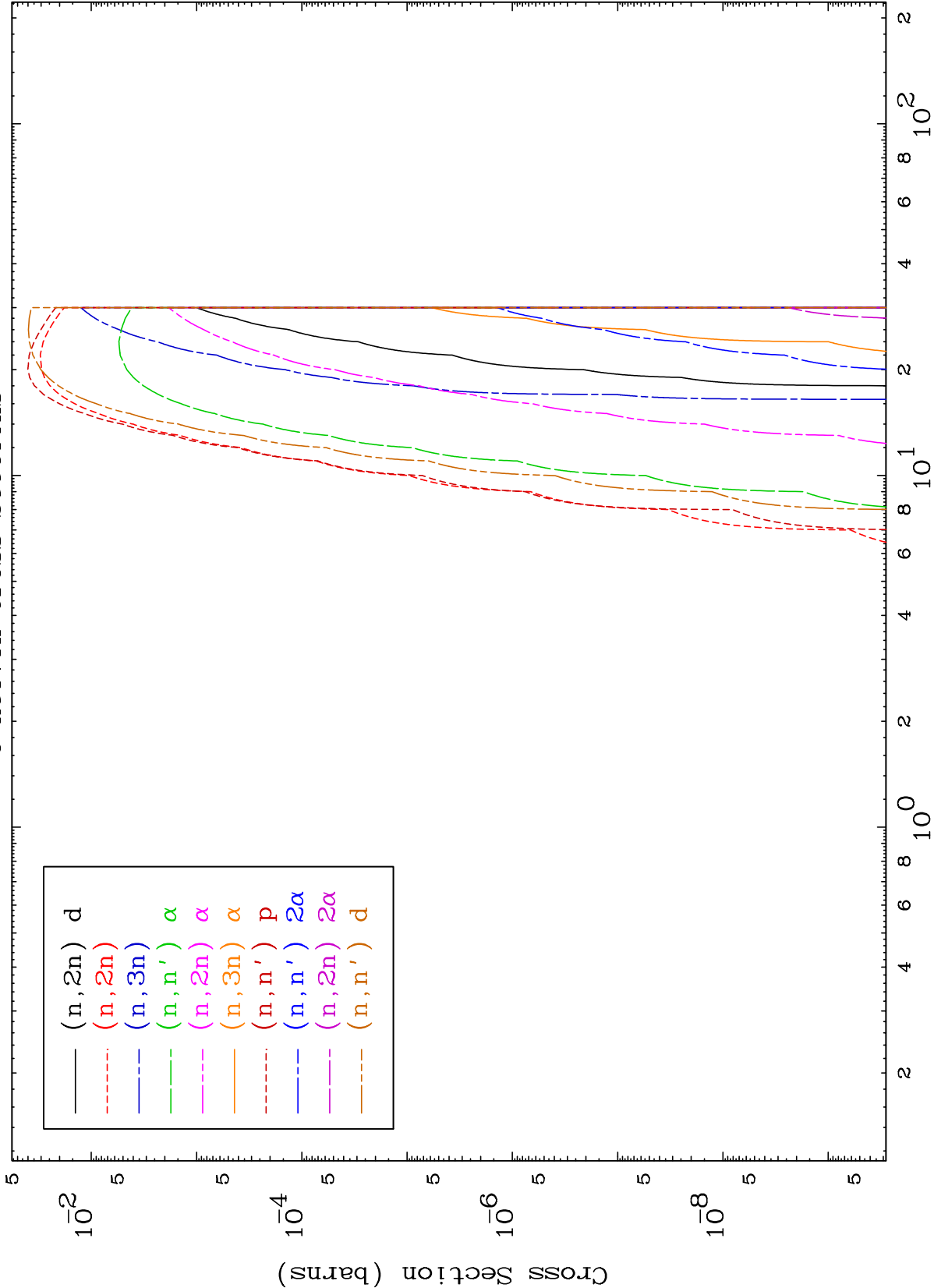
Press Mouse Button to Start

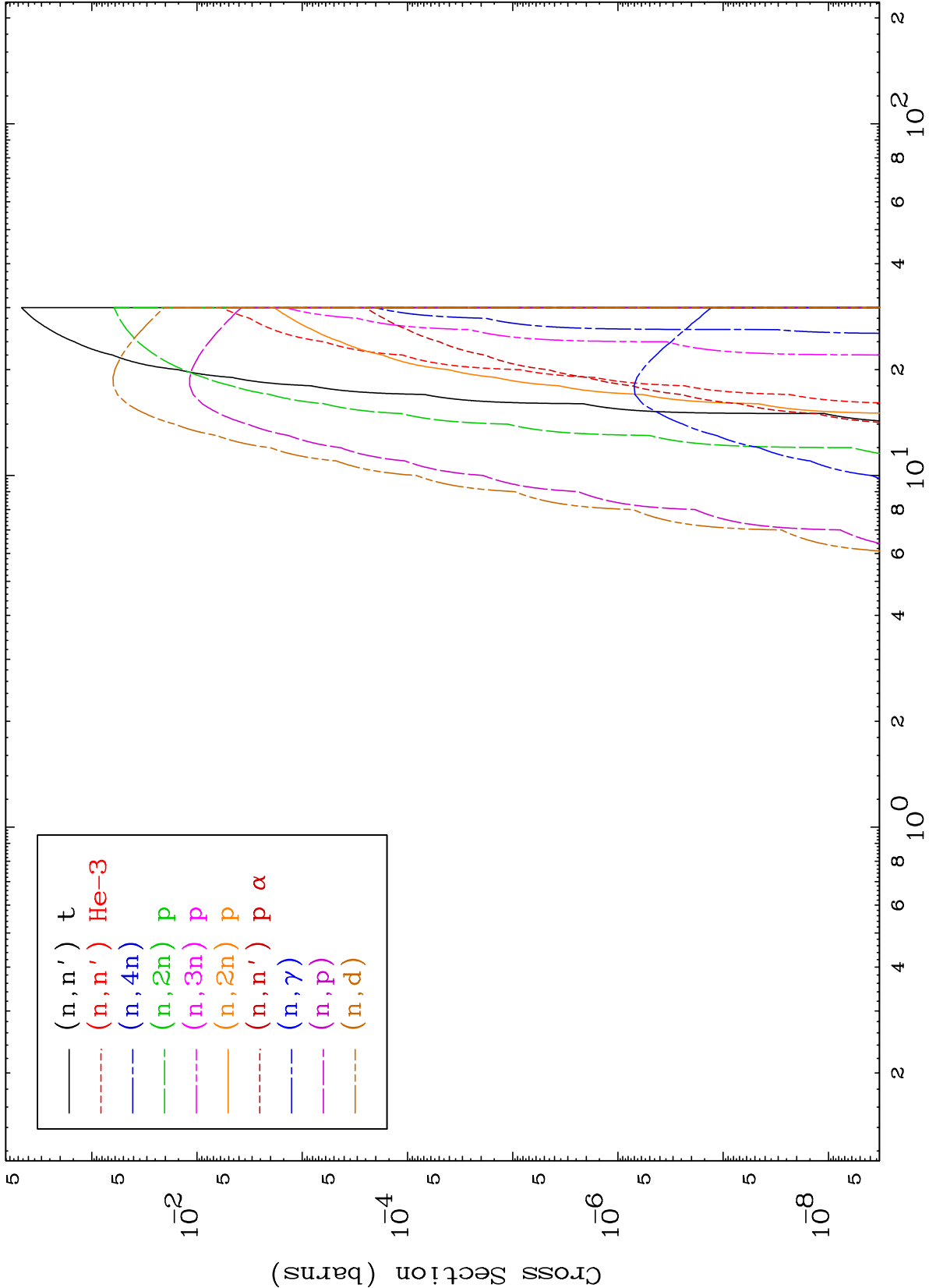


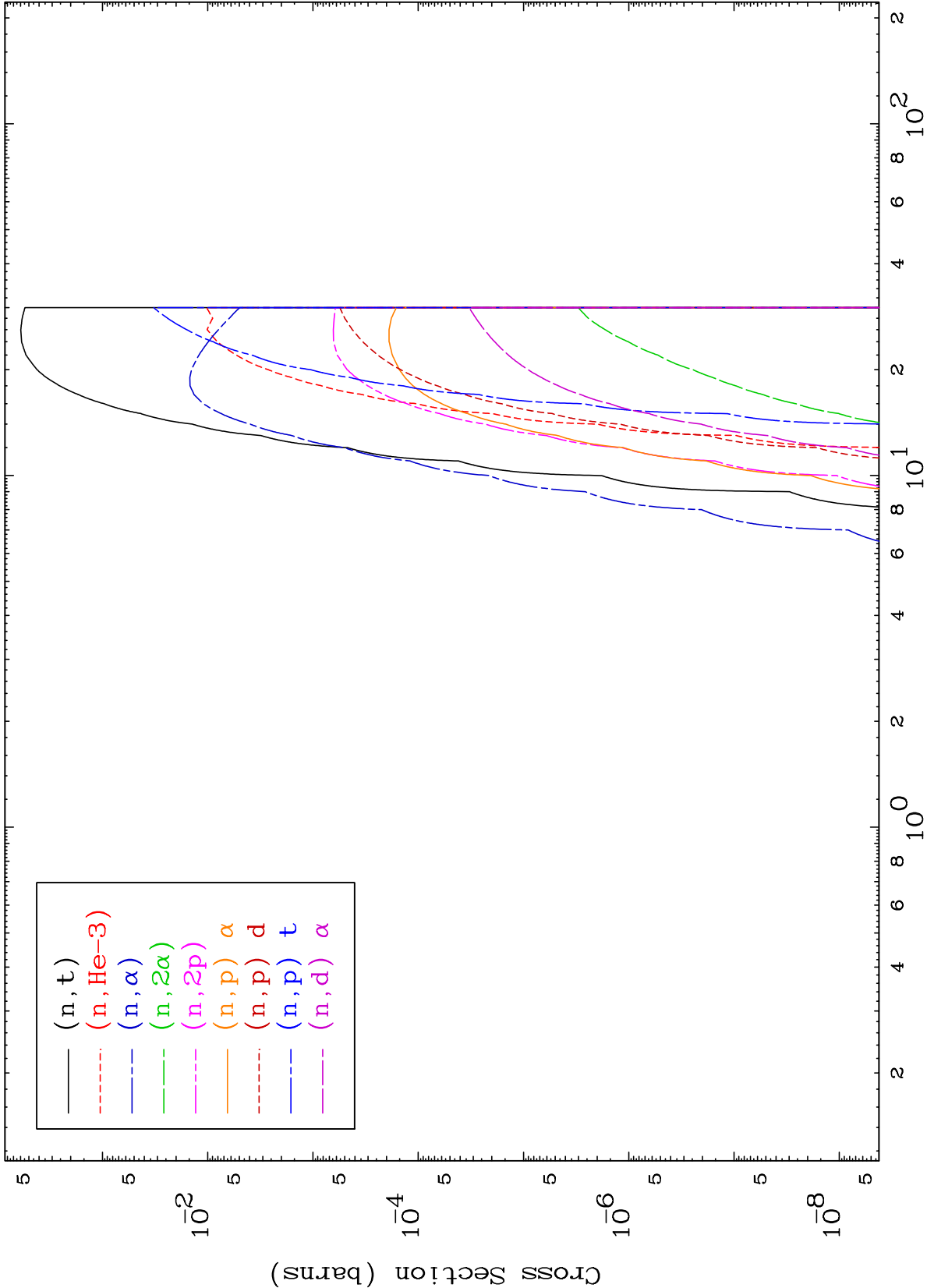
MAT 5117

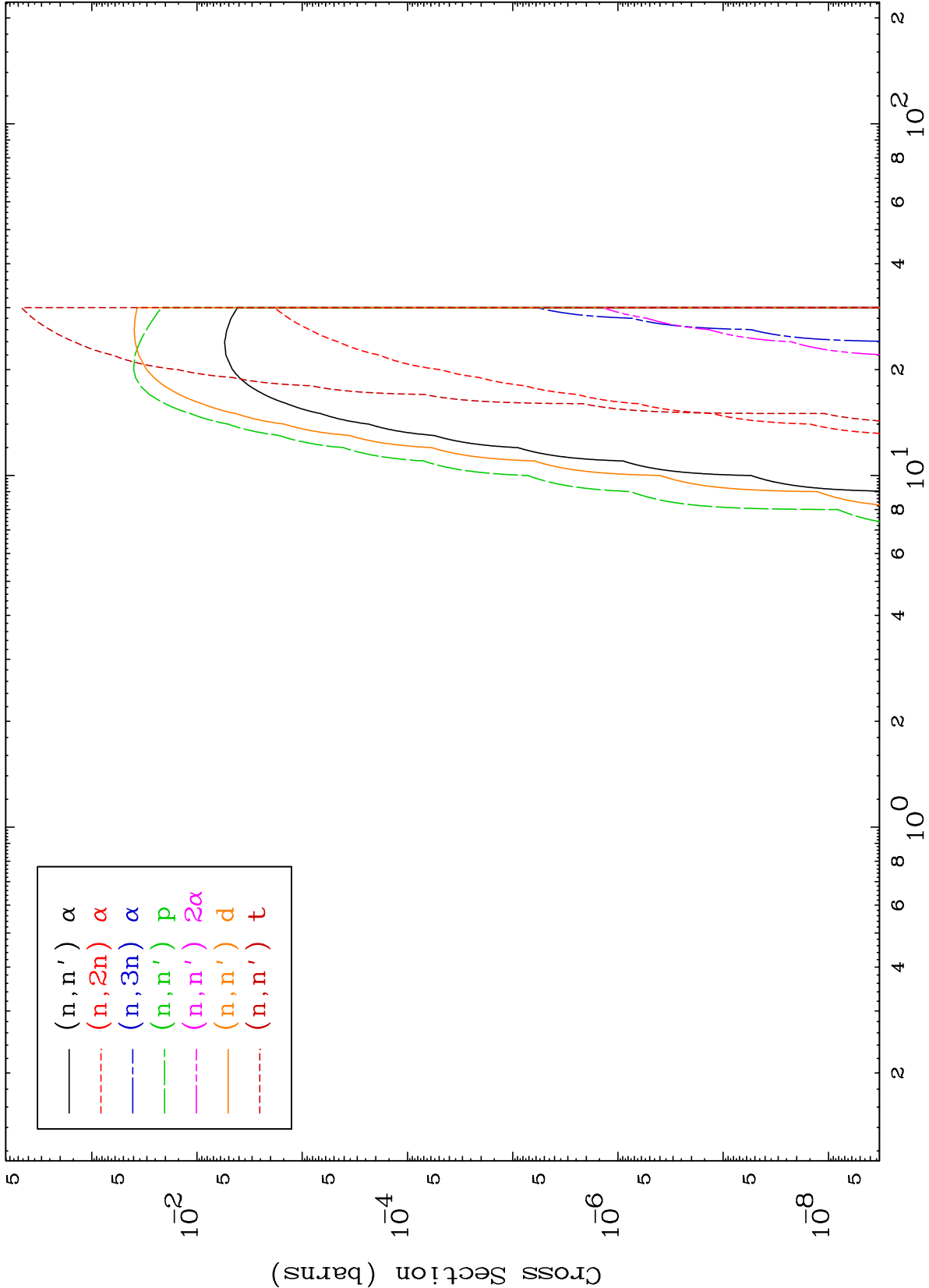
He-3 Neutron Absorption
0 Kelvin Cross Sections

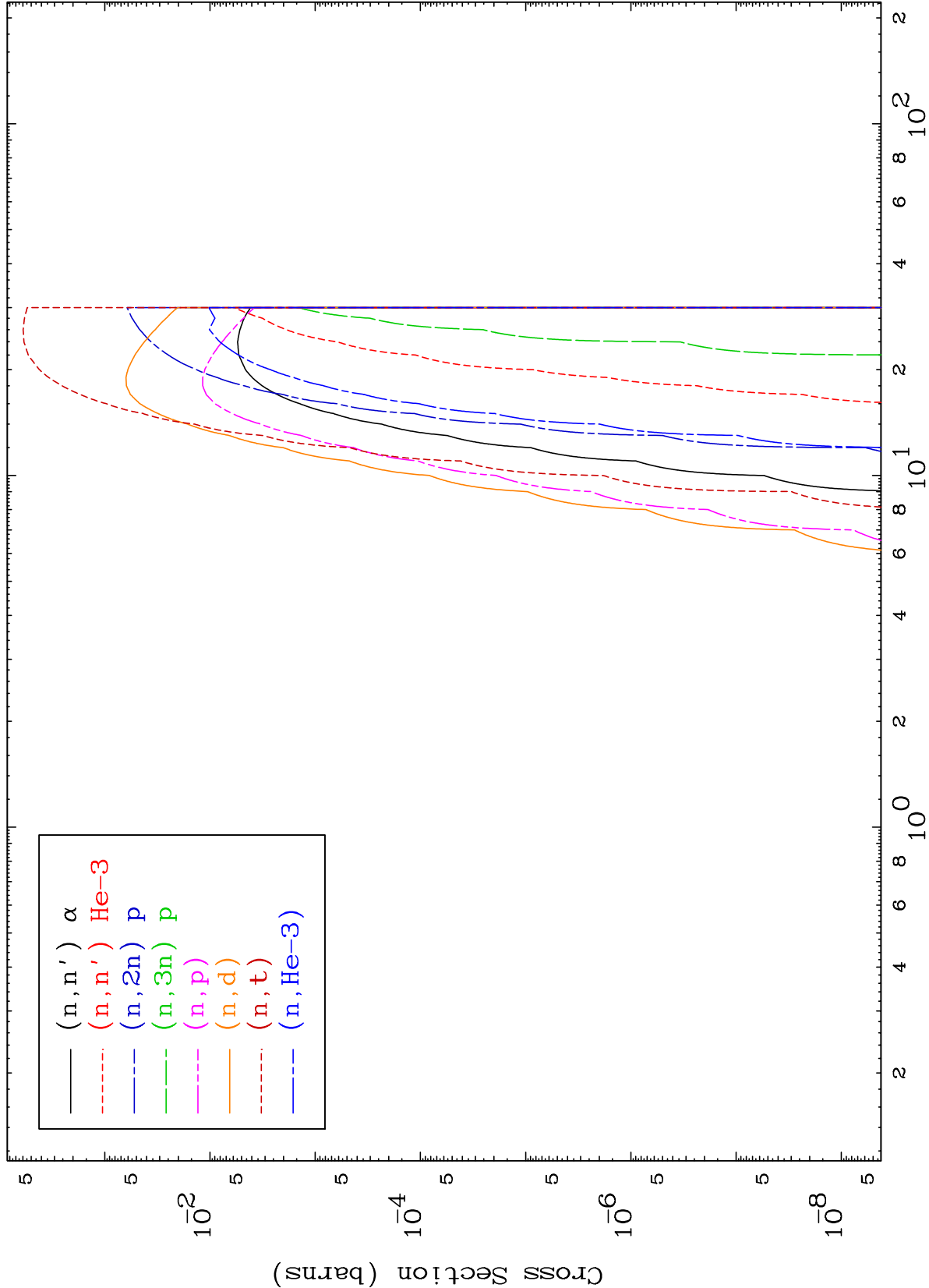
51-Sb-118m

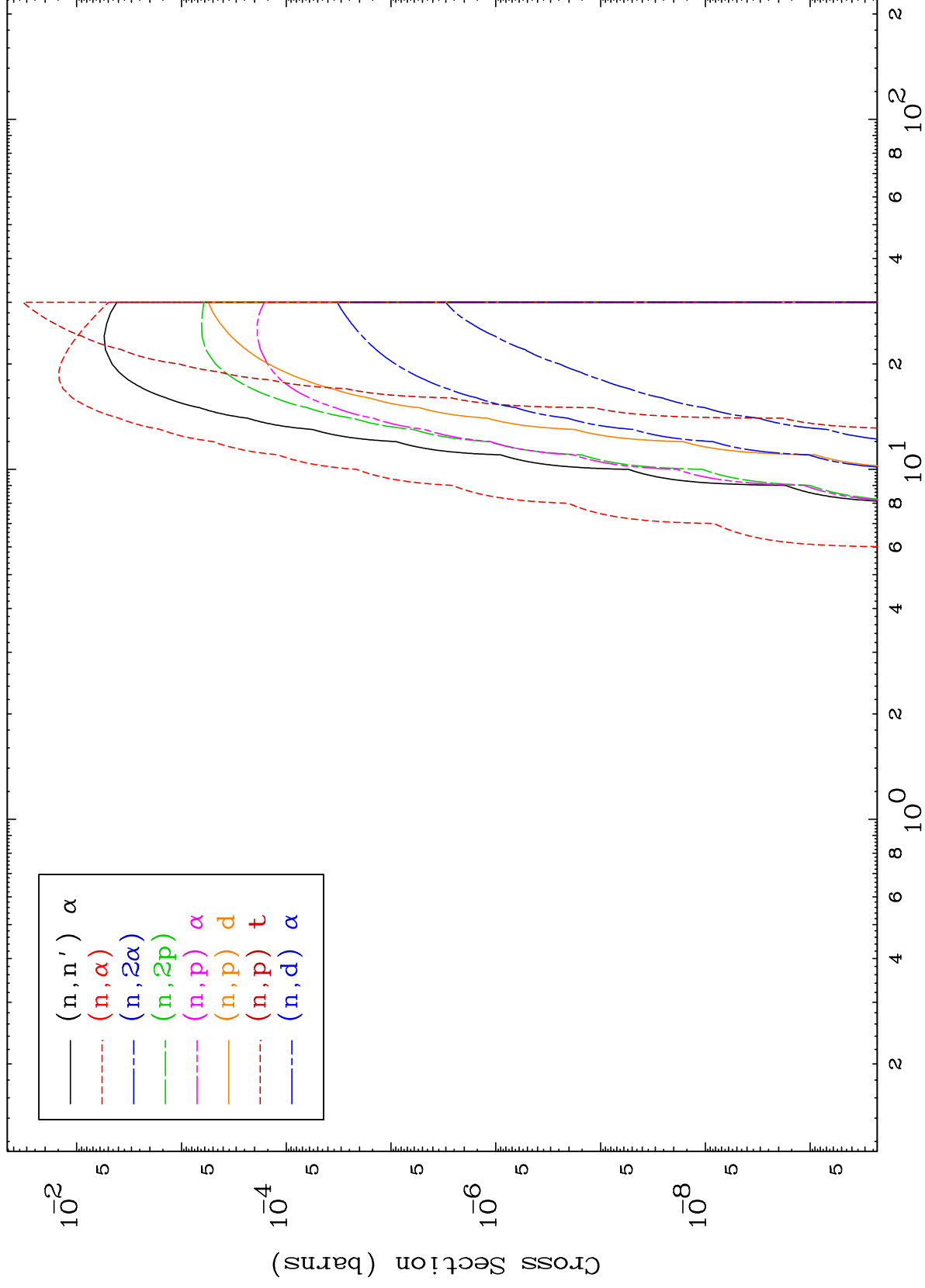


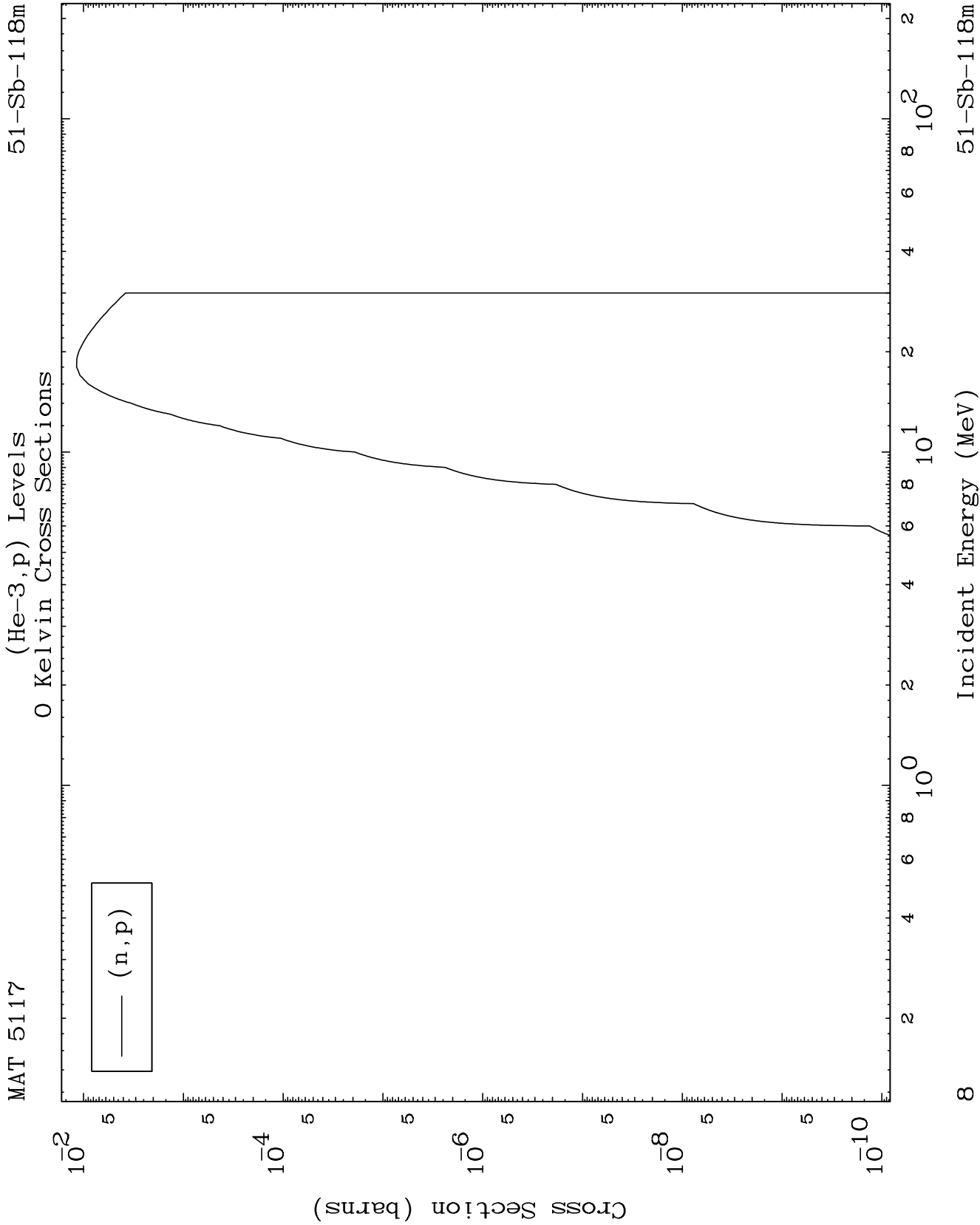










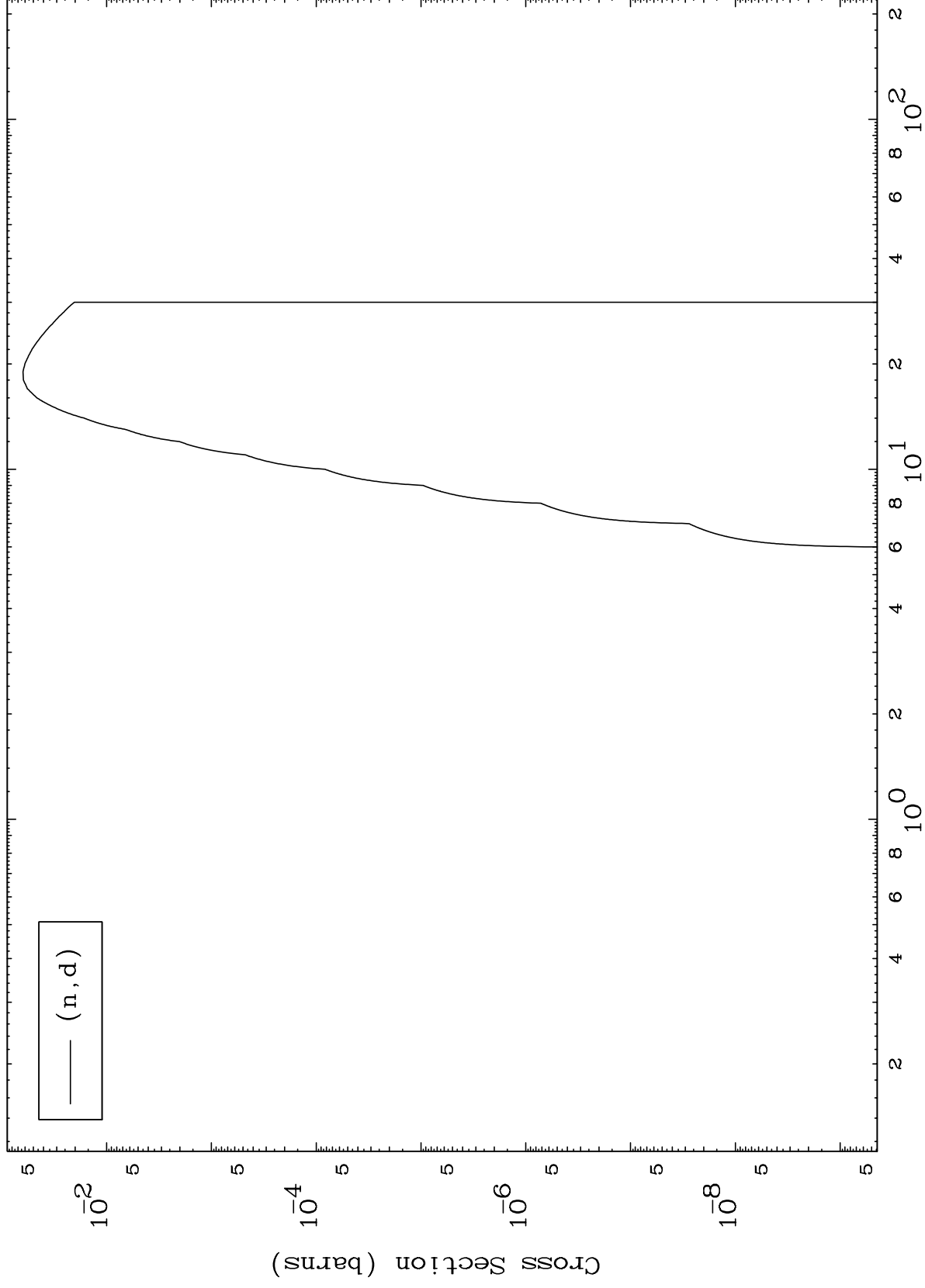


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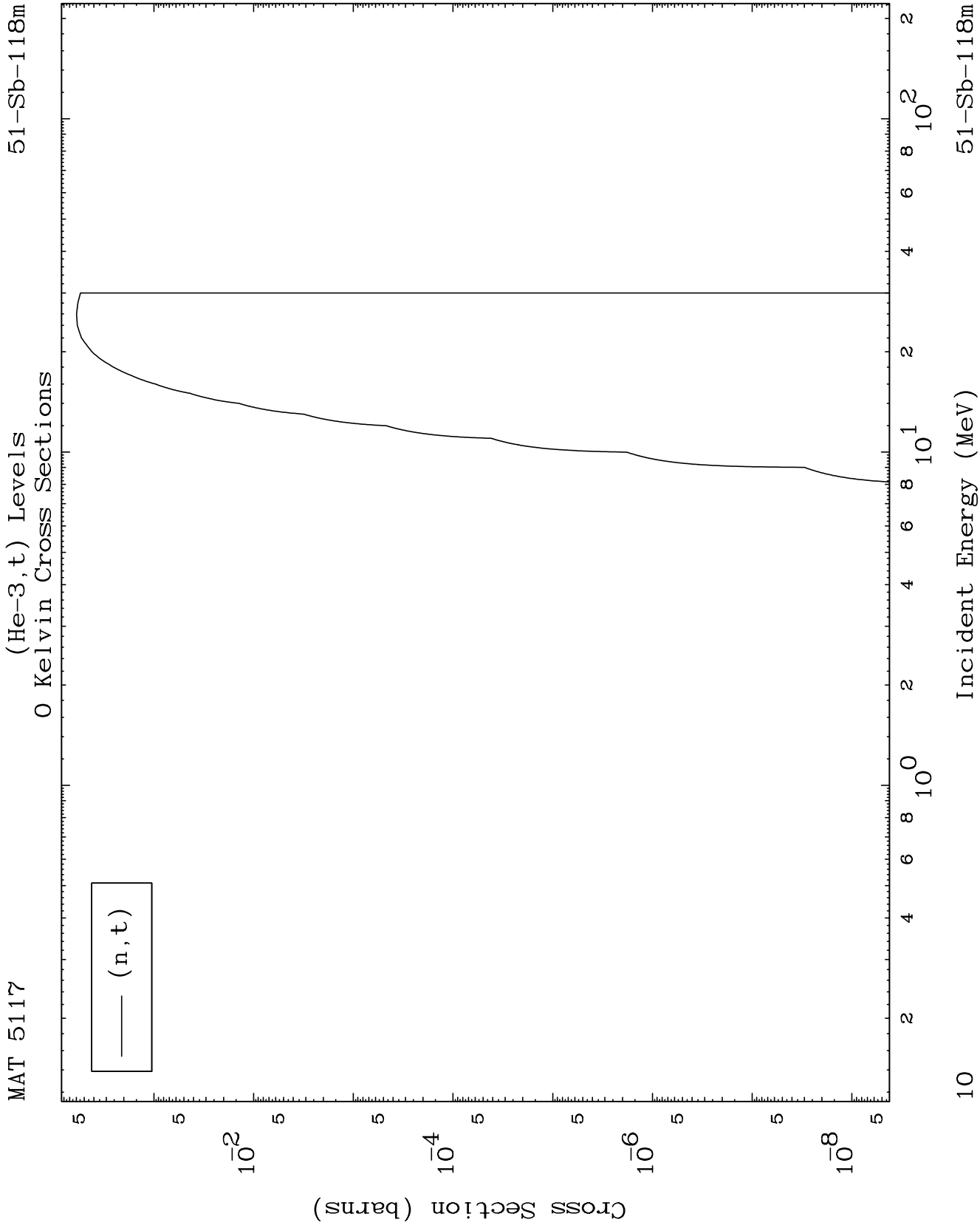
(He-3,d) Levels

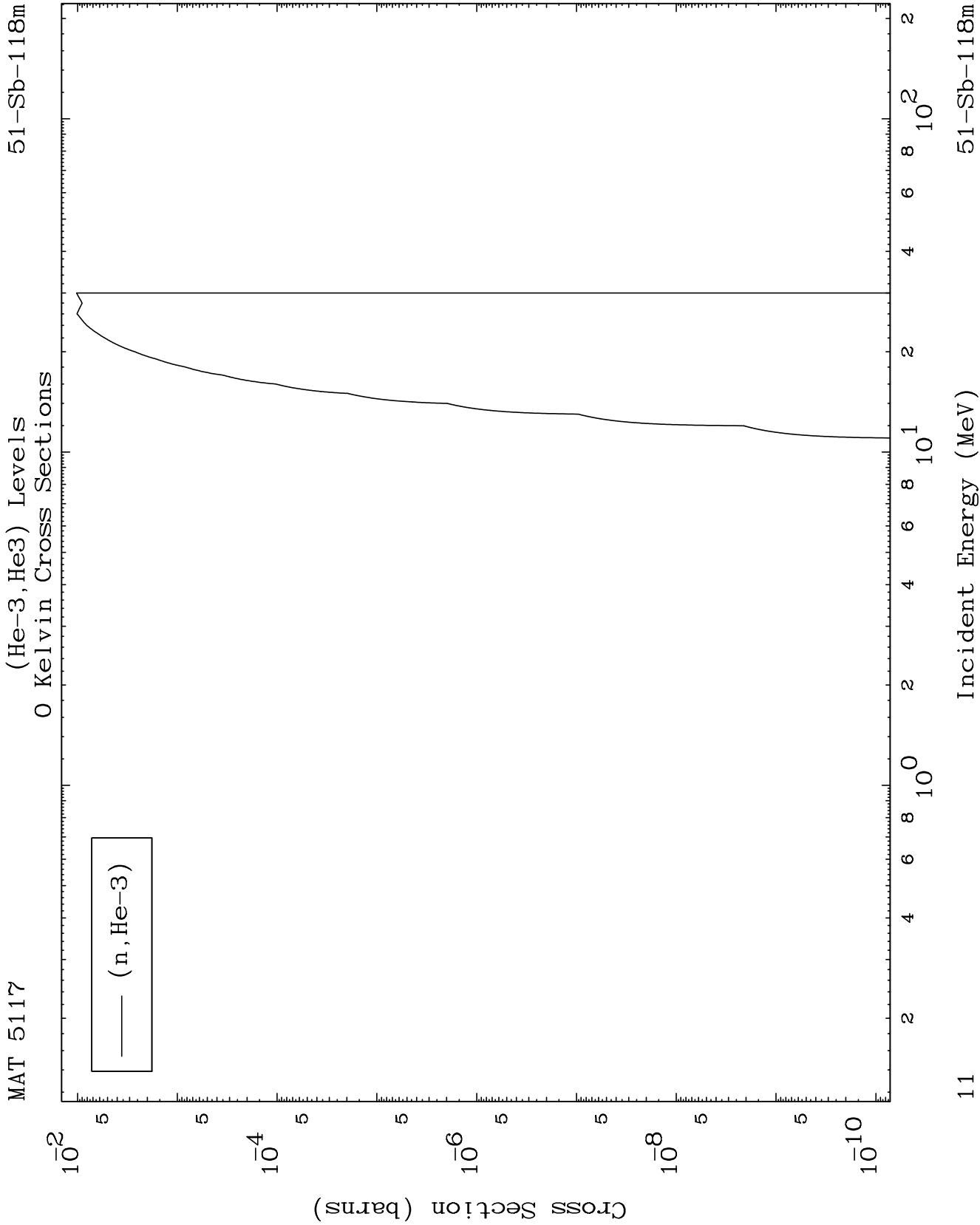
51-Sb-118m

0 Kelvin Cross Sections



— (n,d)

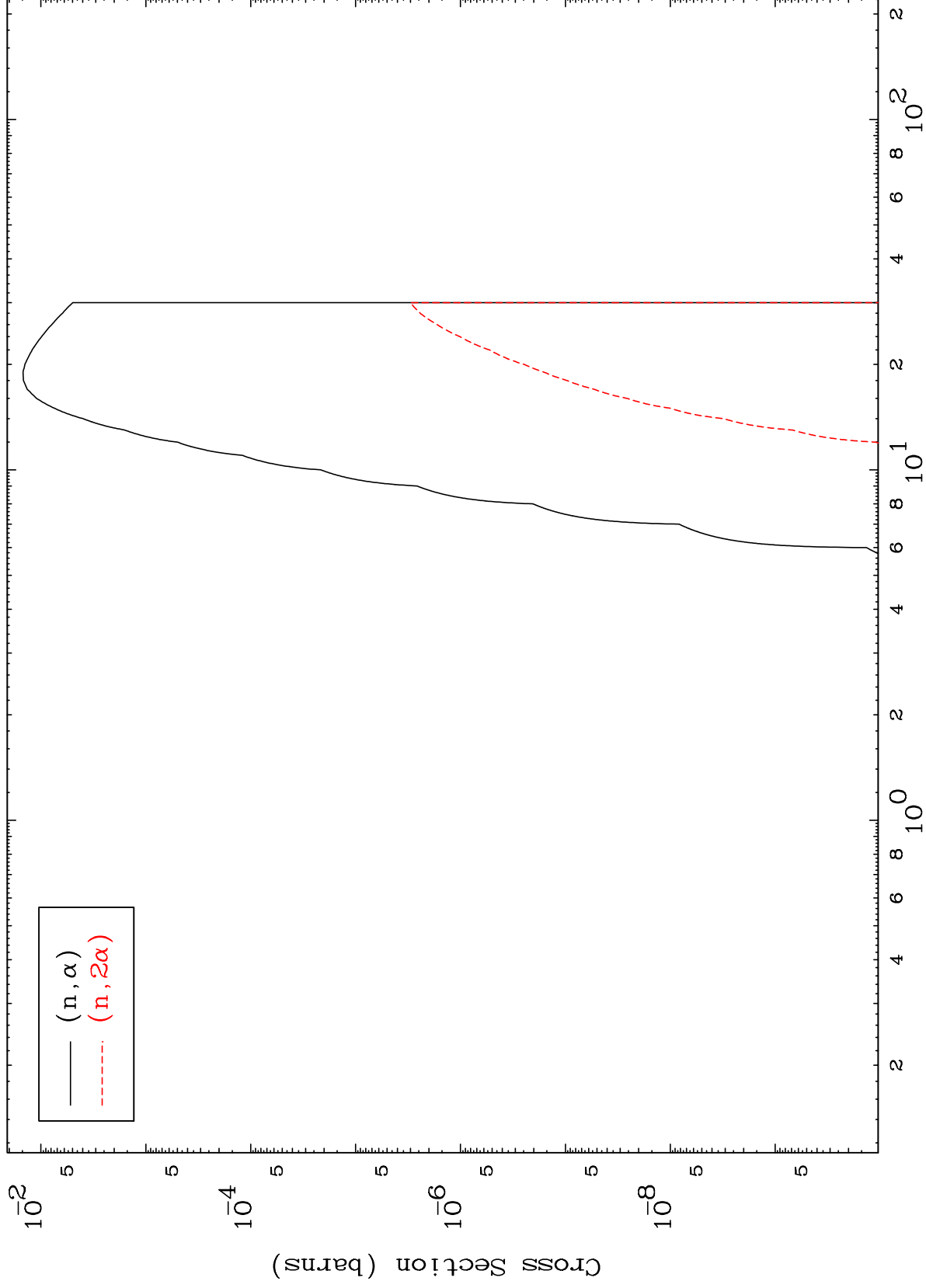




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51-Sb-118m

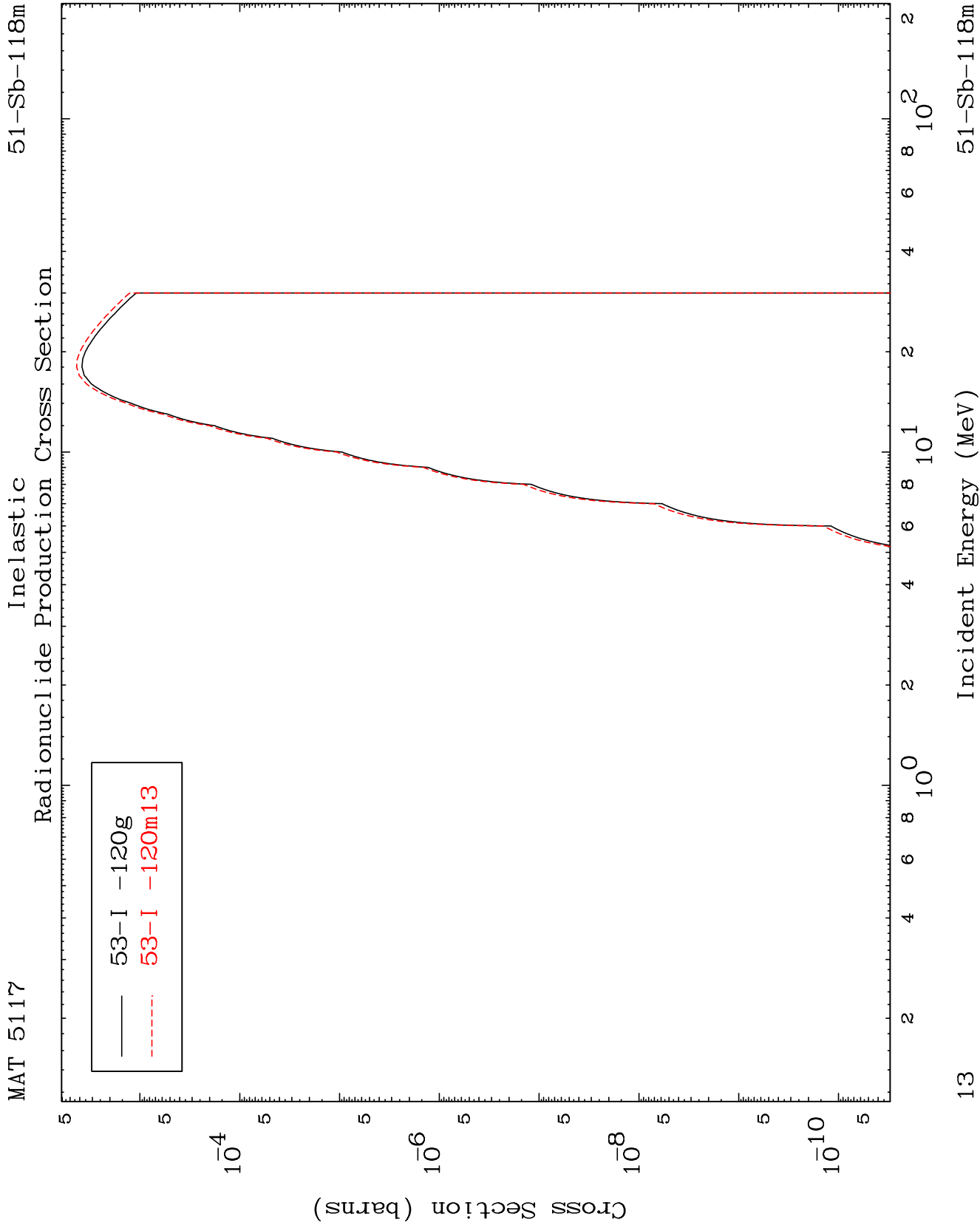
(He-3, α) Levels
0 Kelvin Cross Sections

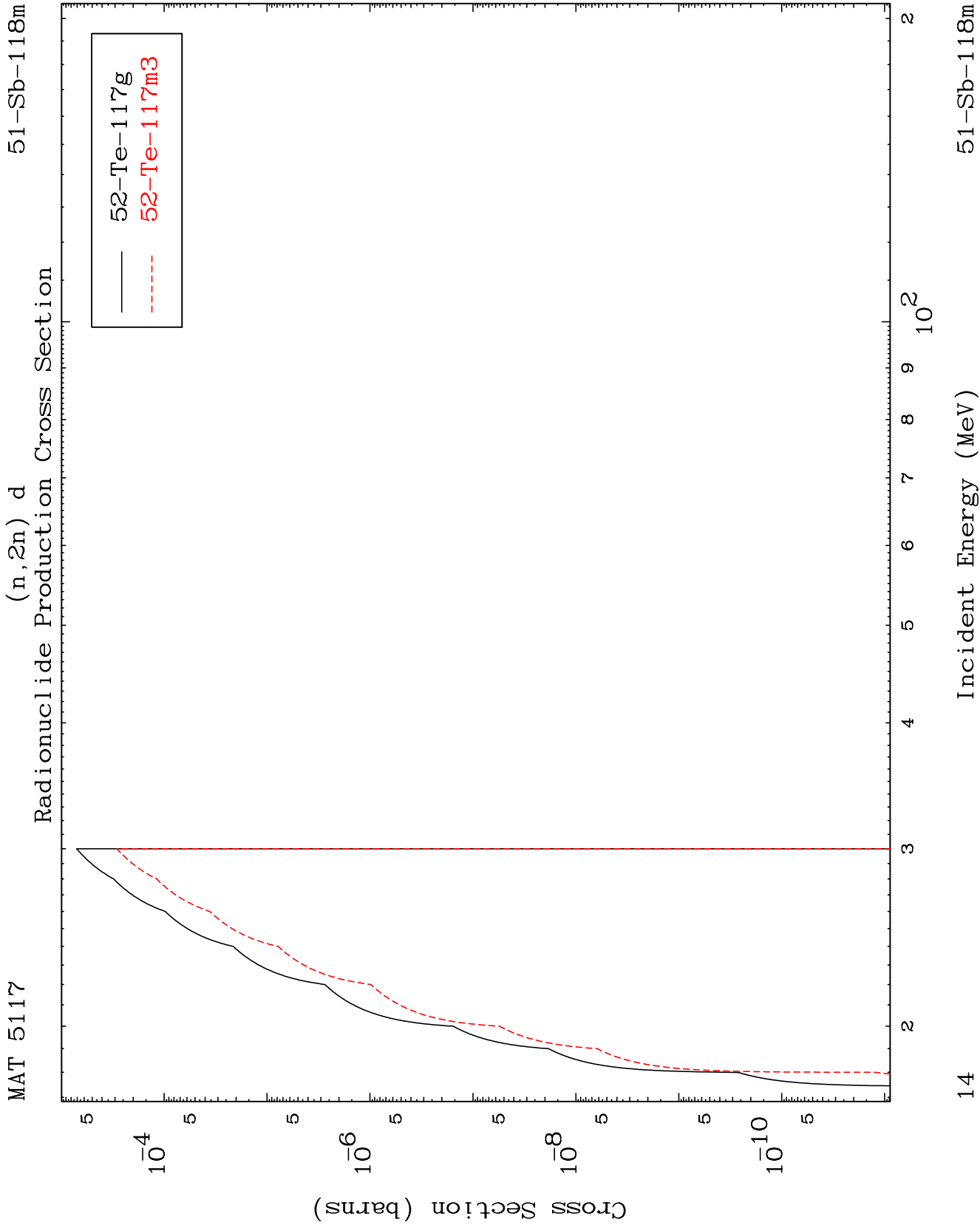


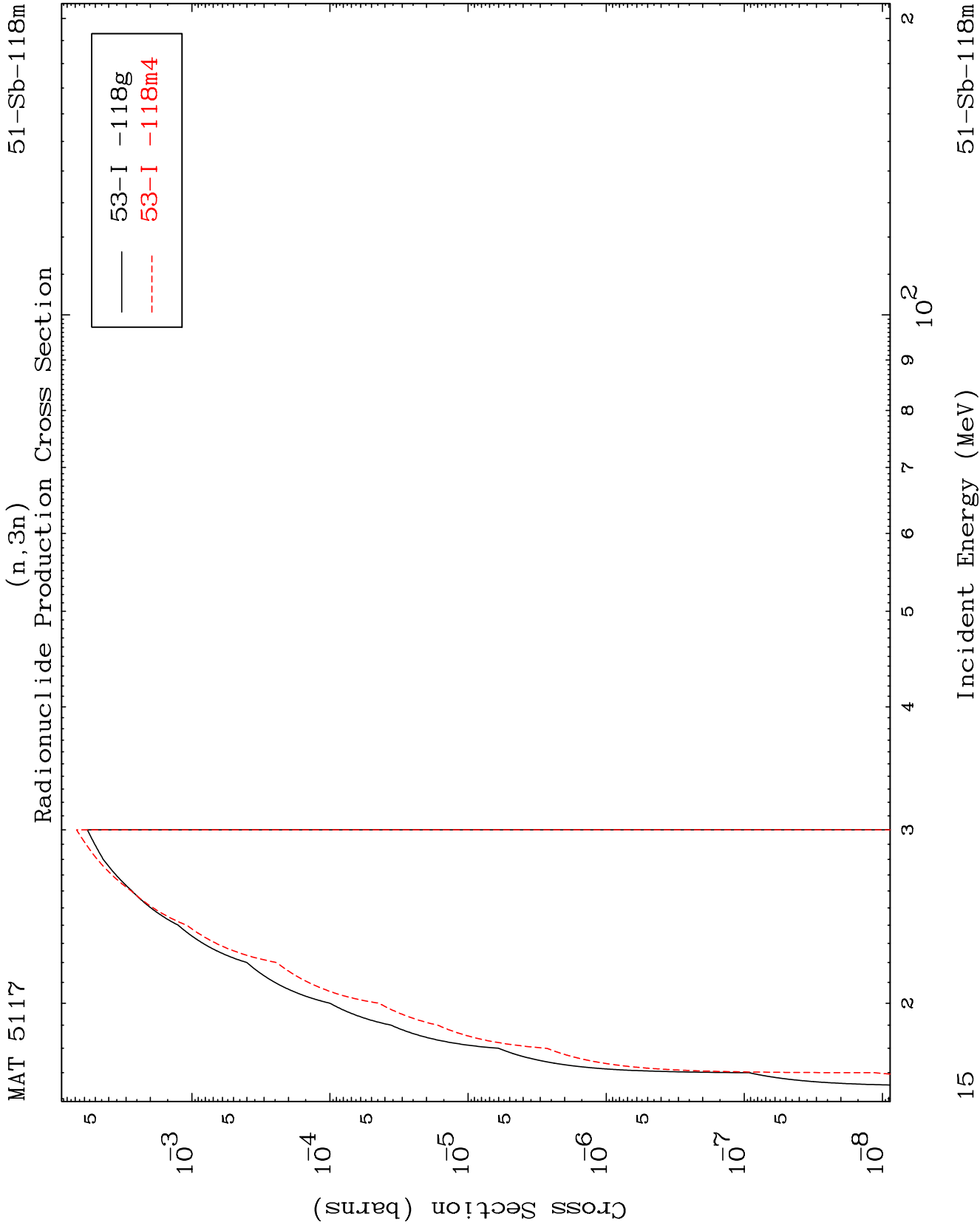
12

Incident Energy (MeV)

51-Sb-118m



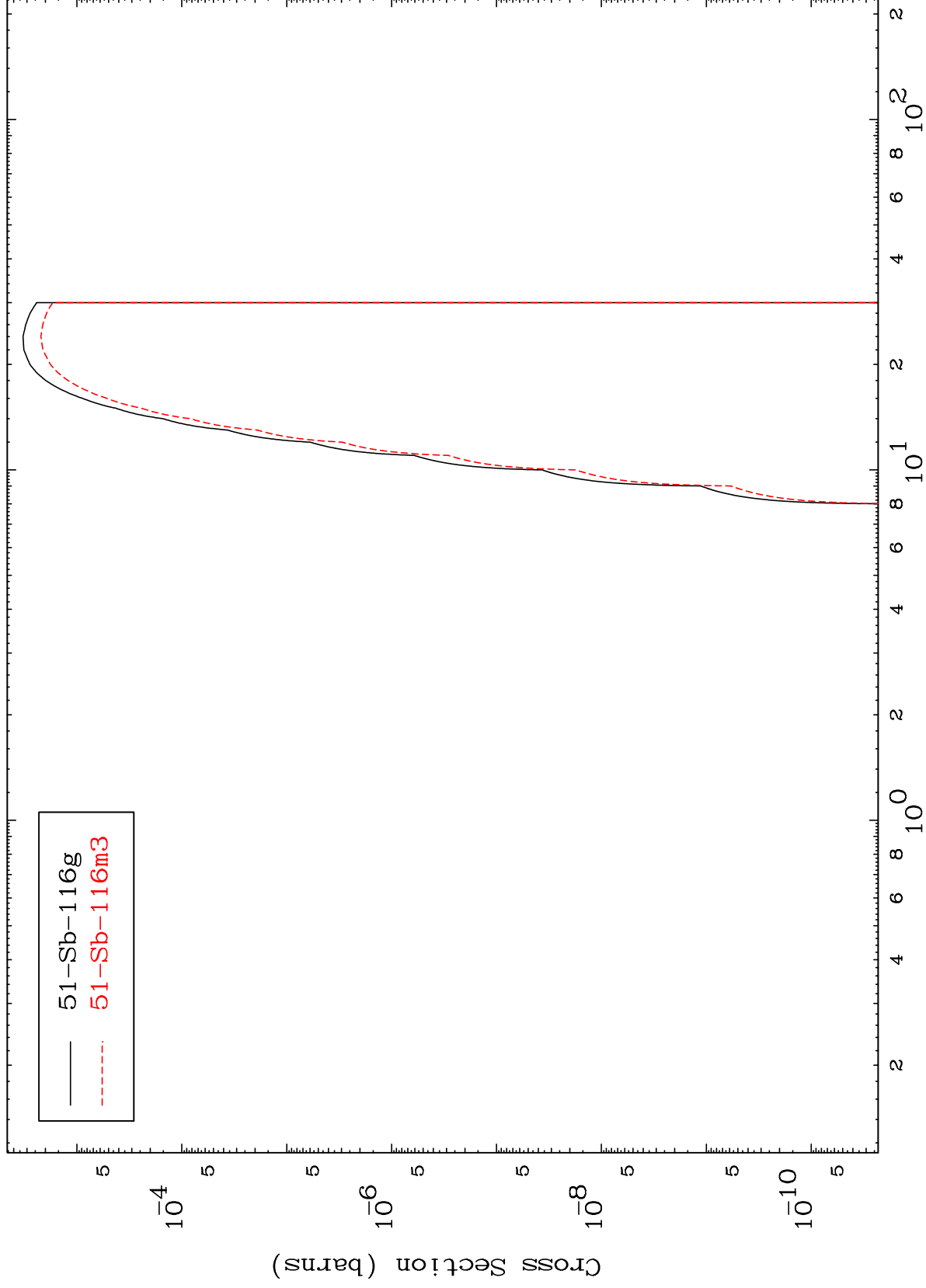




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51-Sb-118m

Radionuclide Production Cross Section
(n,n') α



16

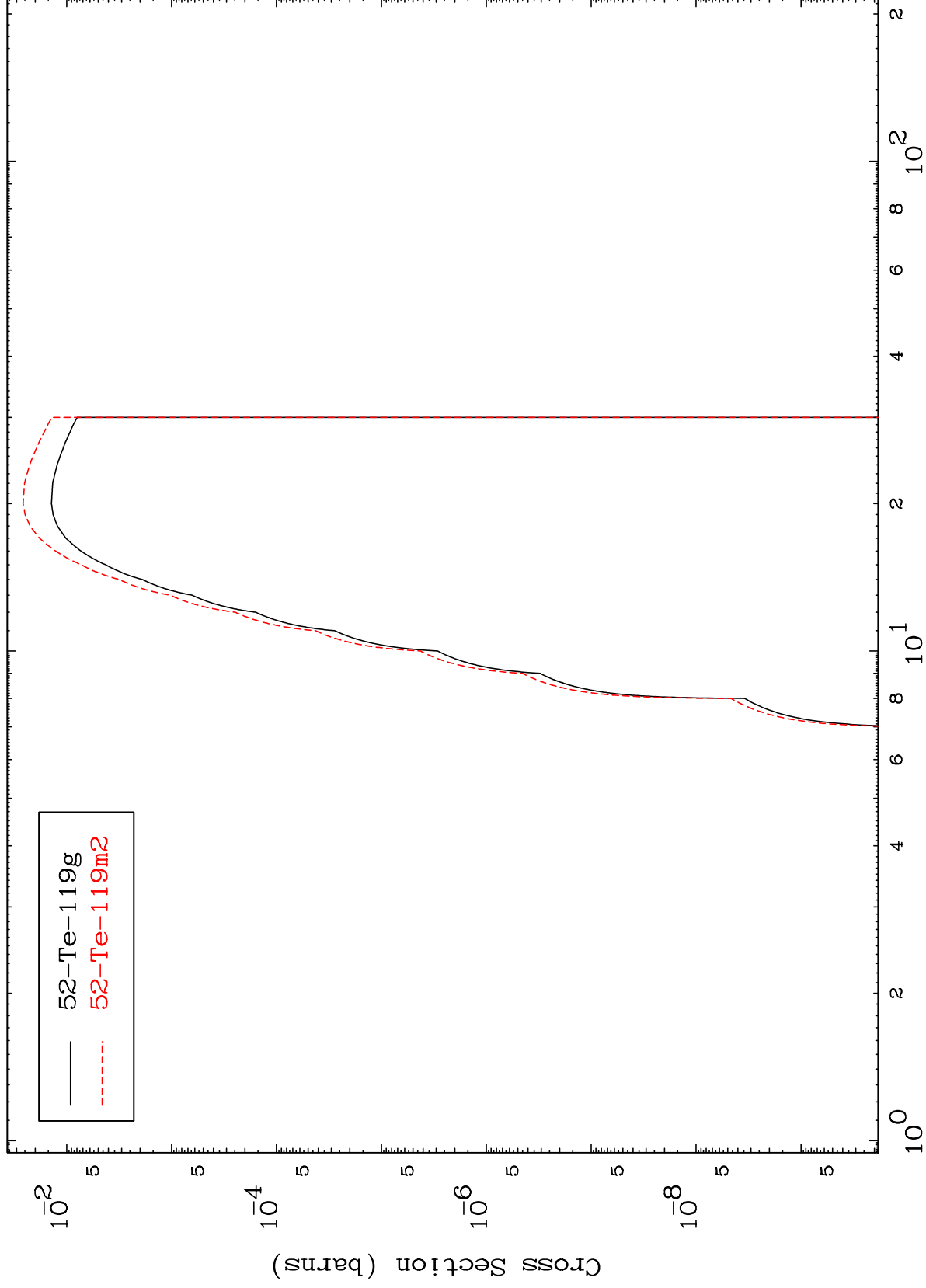
Incident Energy (MeV)

51-Sb-118m

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51-Sb-118m

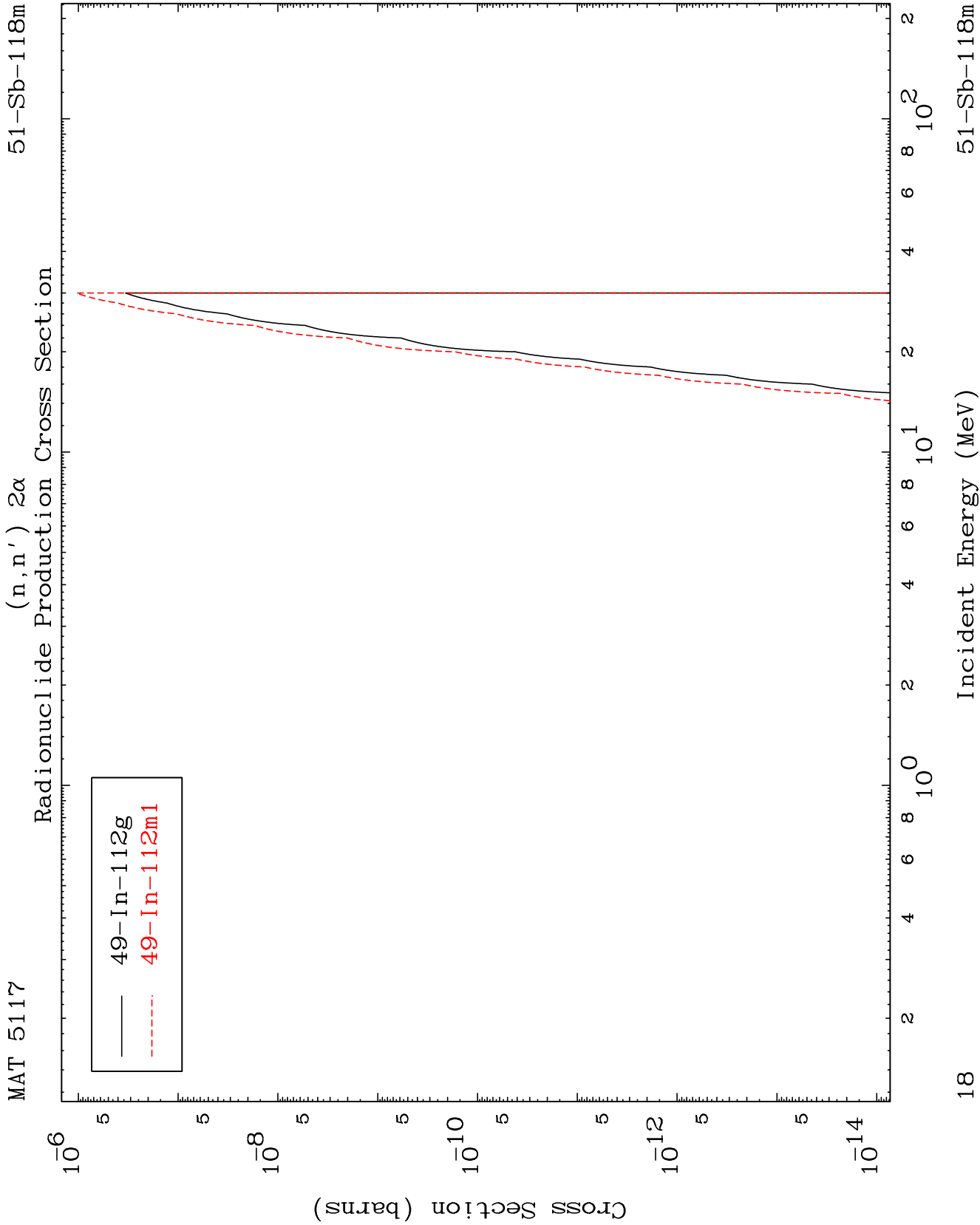
(n,n') p
Radionuclide Production Cross Section



51-Sb-118m

Incident Energy (MeV)

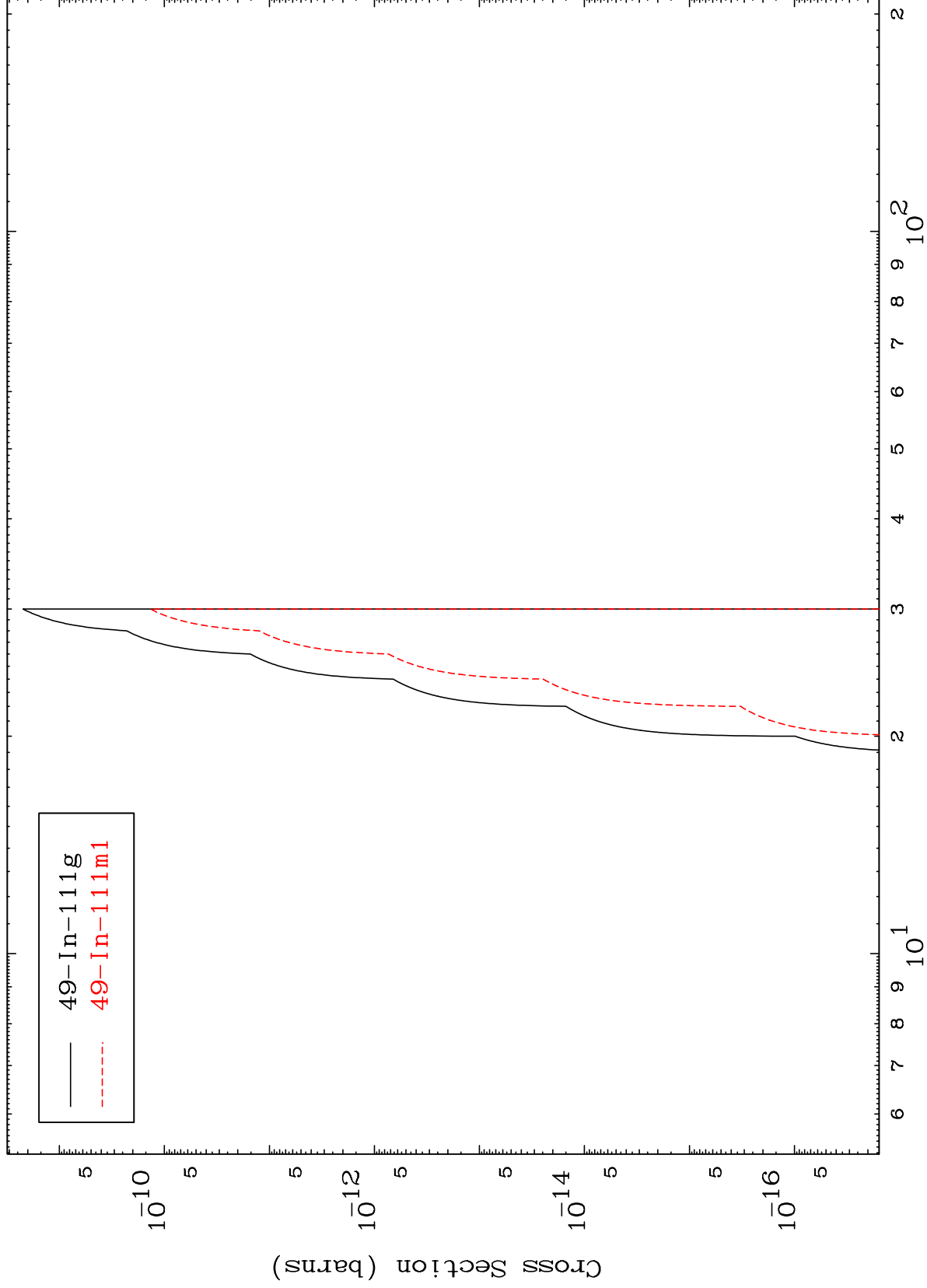
17



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51-Sb-118m

(n,2n) 2α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

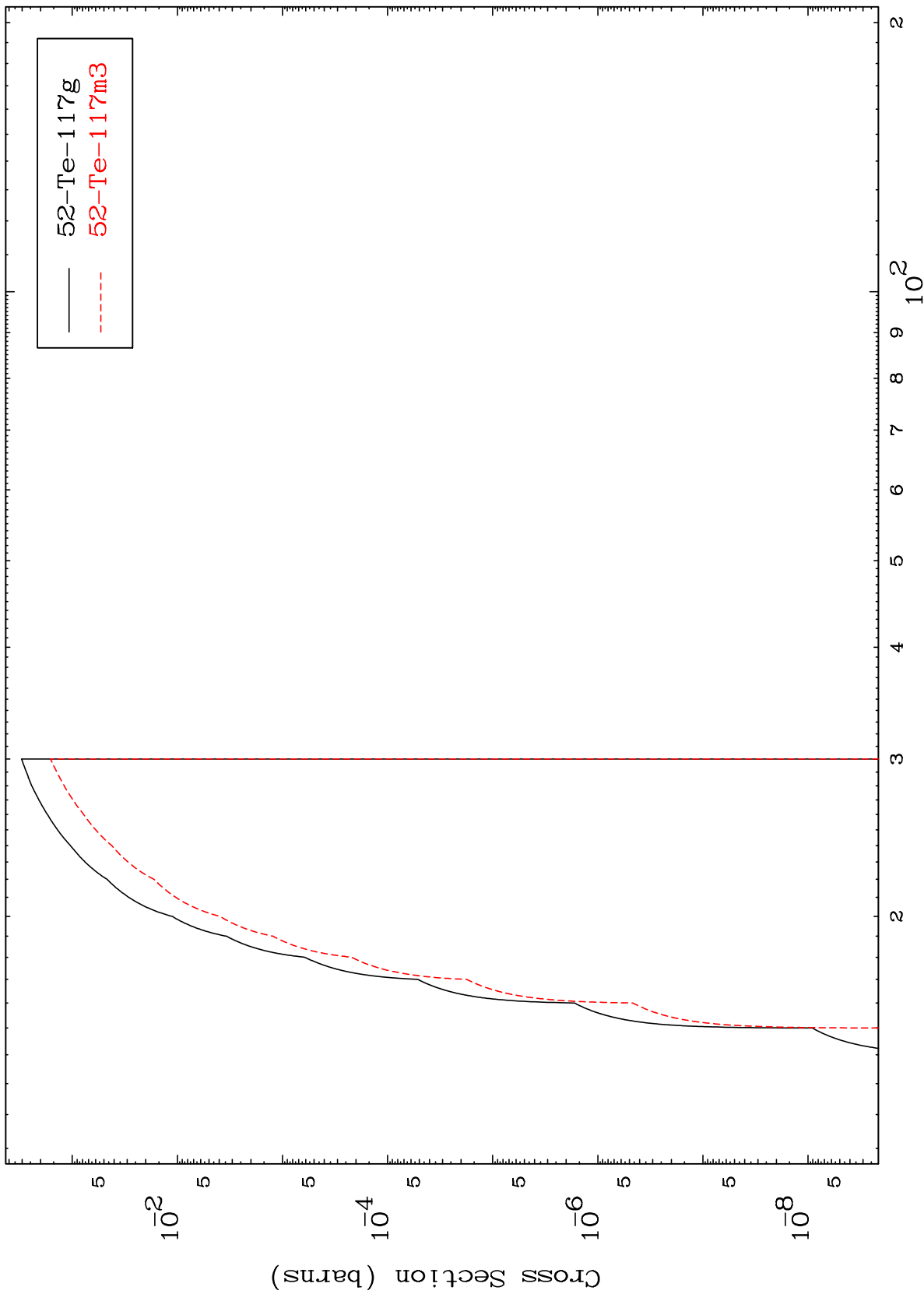
51-Sb-118m

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(n,n') t

51-Sb-118m

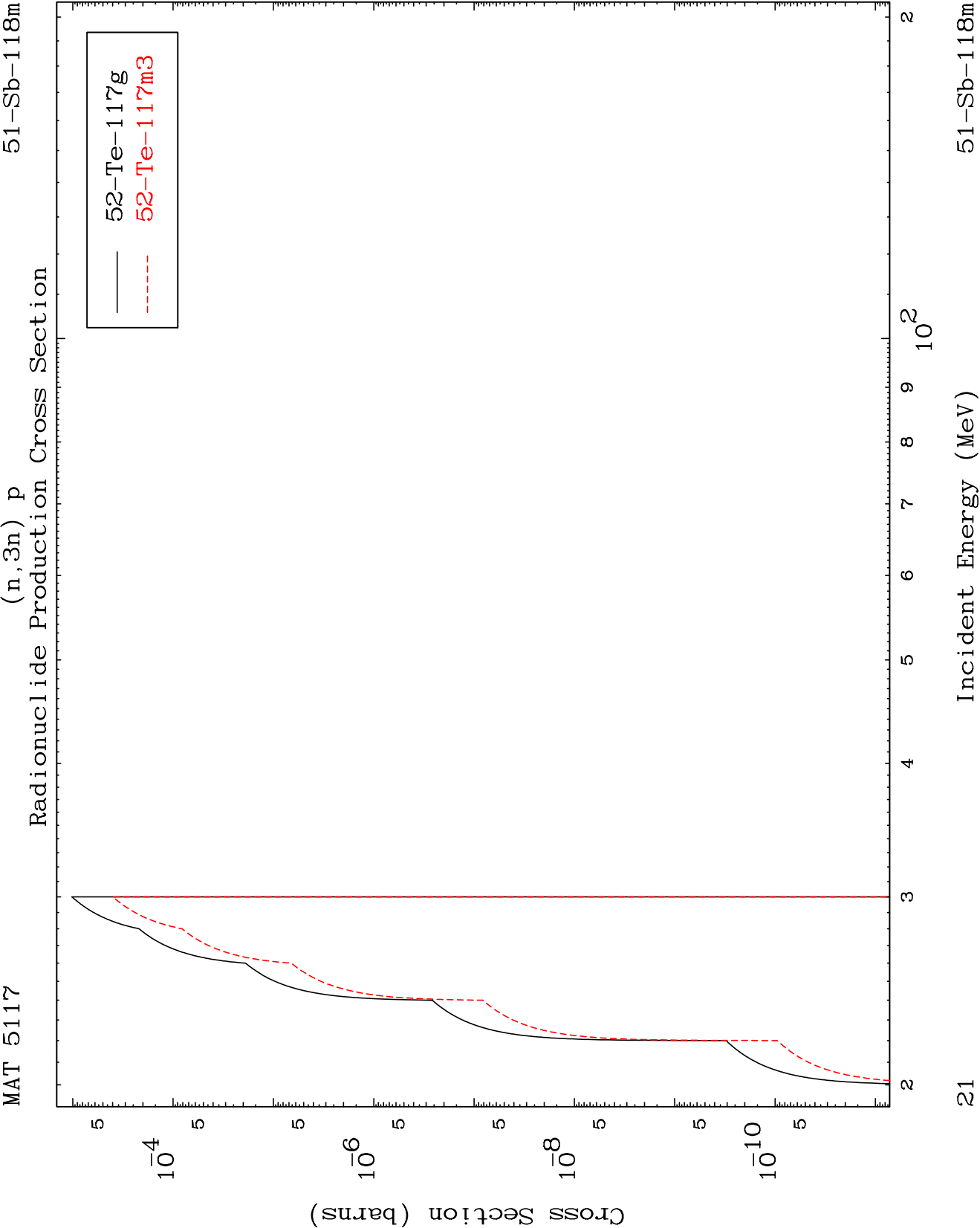
Radionuclide Production Cross Section

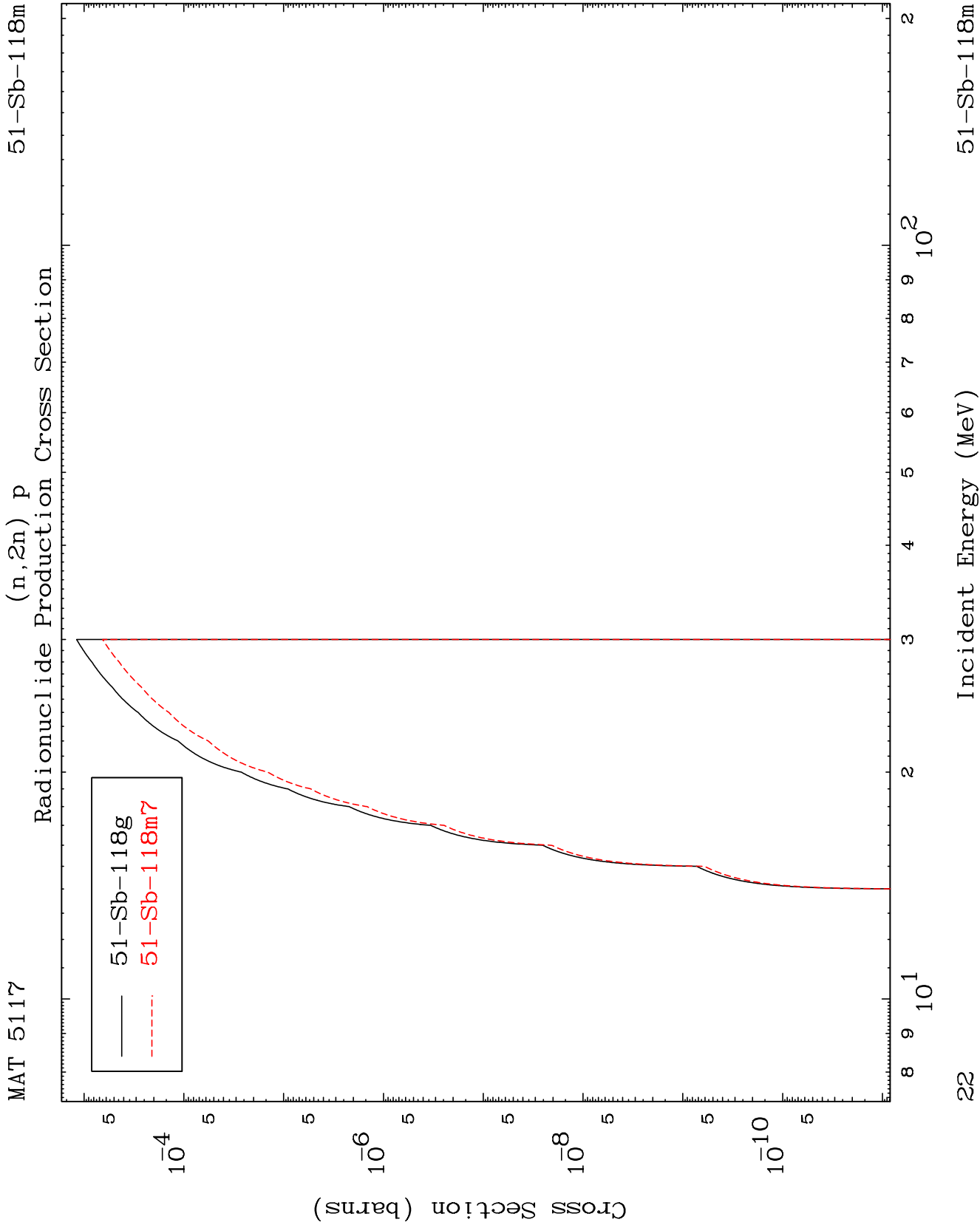


20

Incident Energy (MeV)

51-Sb-118m



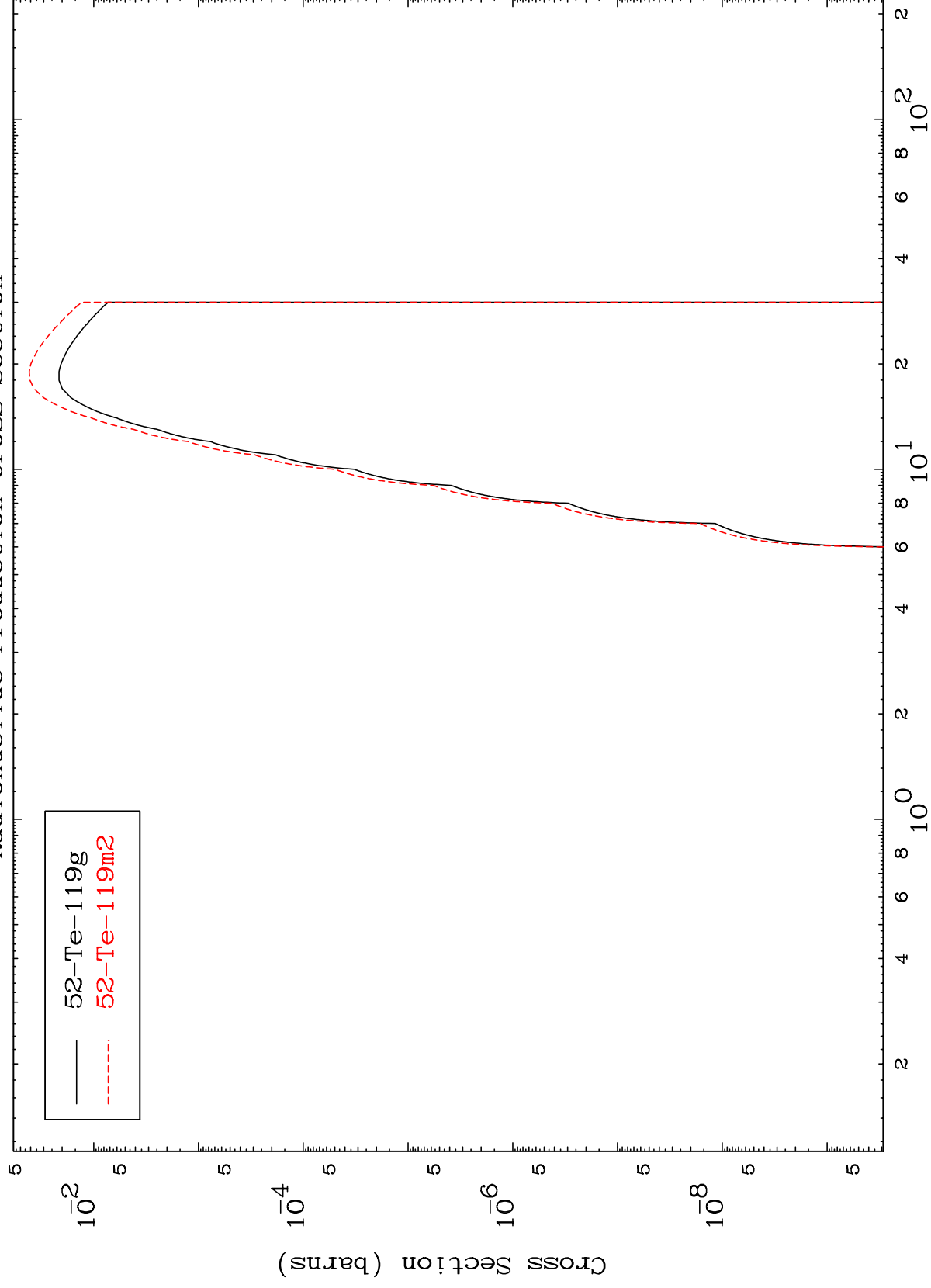


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(n,d)

51-Sb-118m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

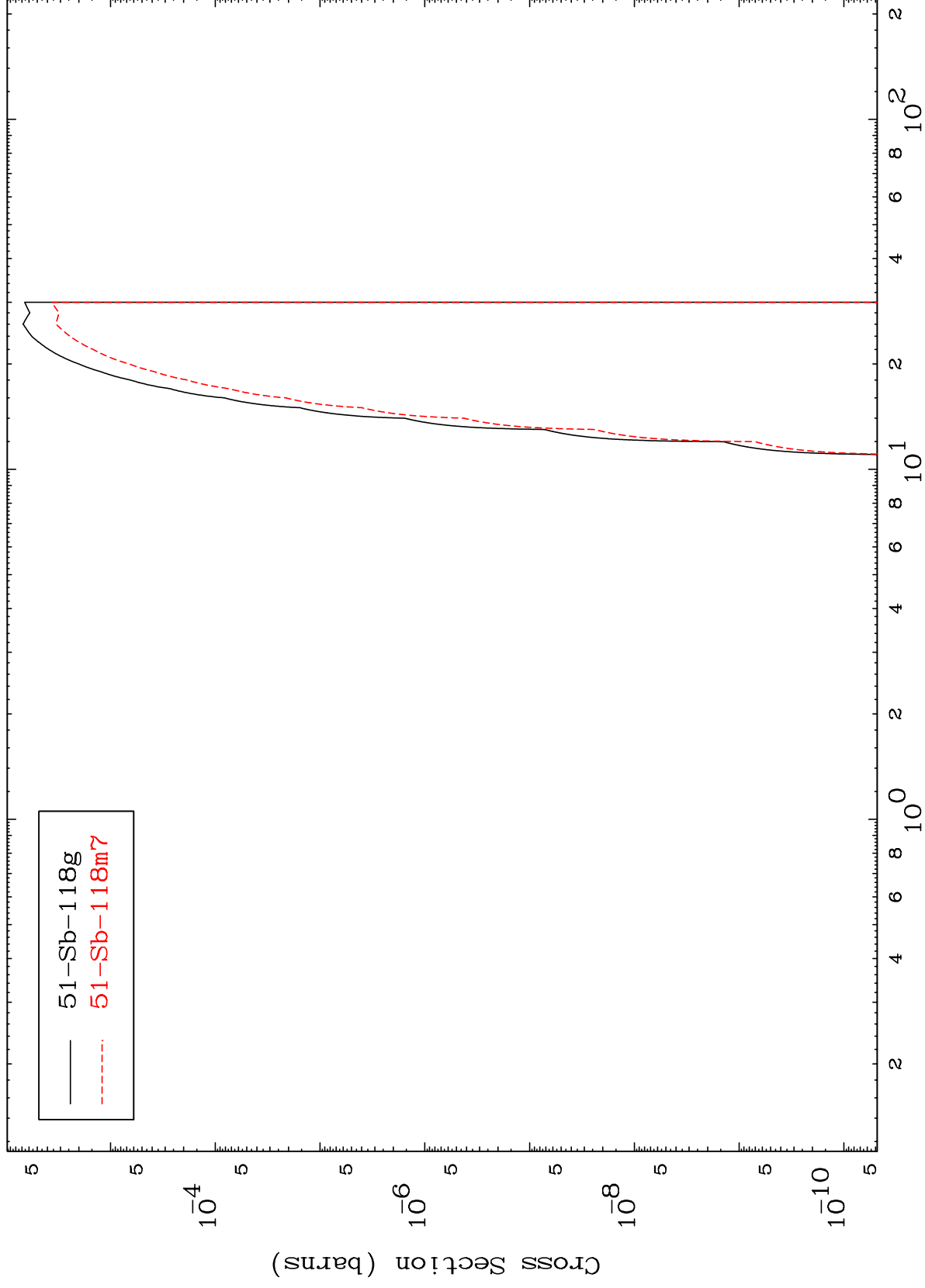
51-Sb-118m

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(n,He-3)

51-Sb-118m

Radionuclide Production Cross Section



24

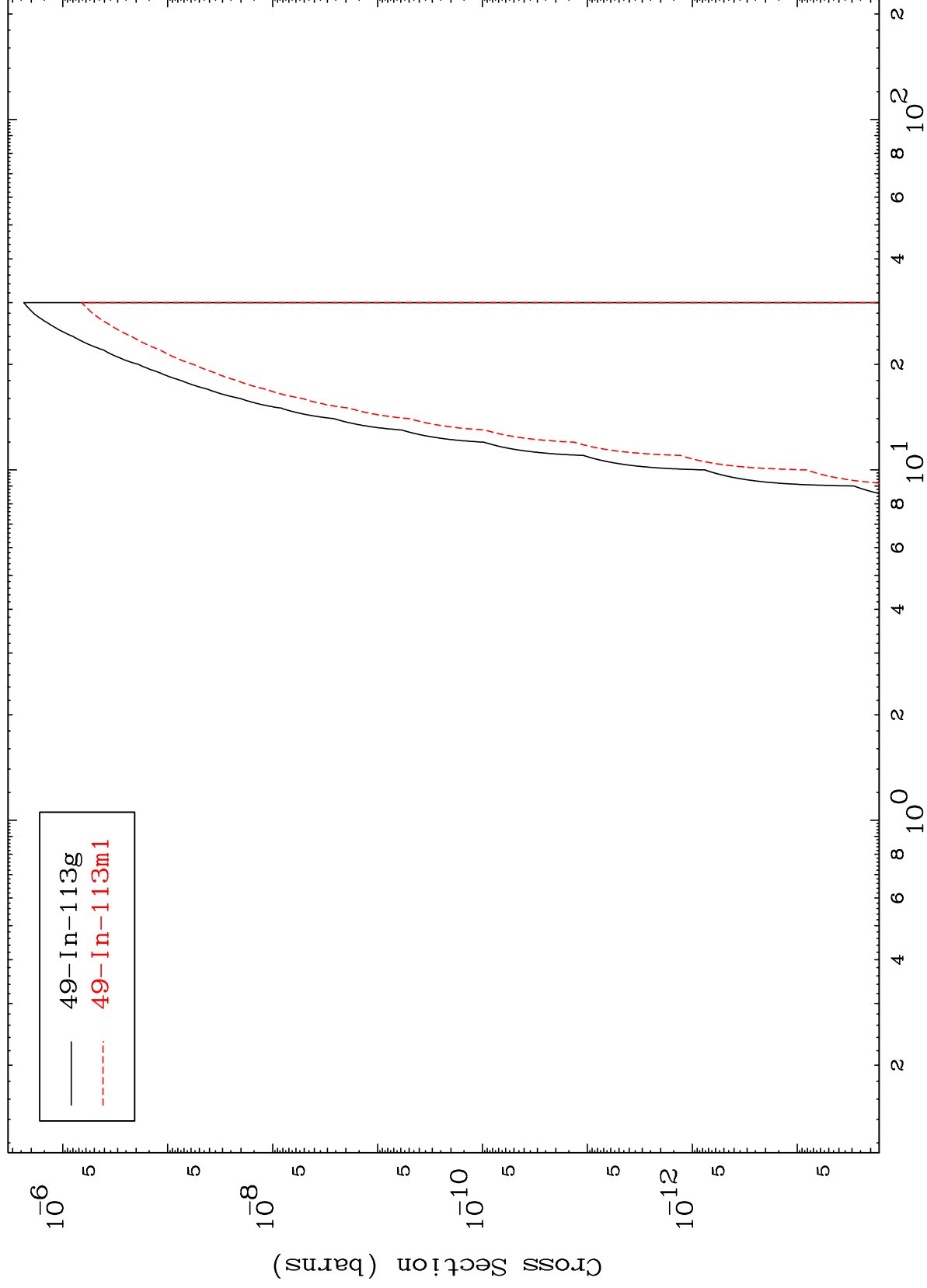
Incident Energy (MeV)

51-Sb-118m

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51-Sb-118m

Radionuclide Production Cross Section
(n,2 α)



25

Incident Energy (MeV)

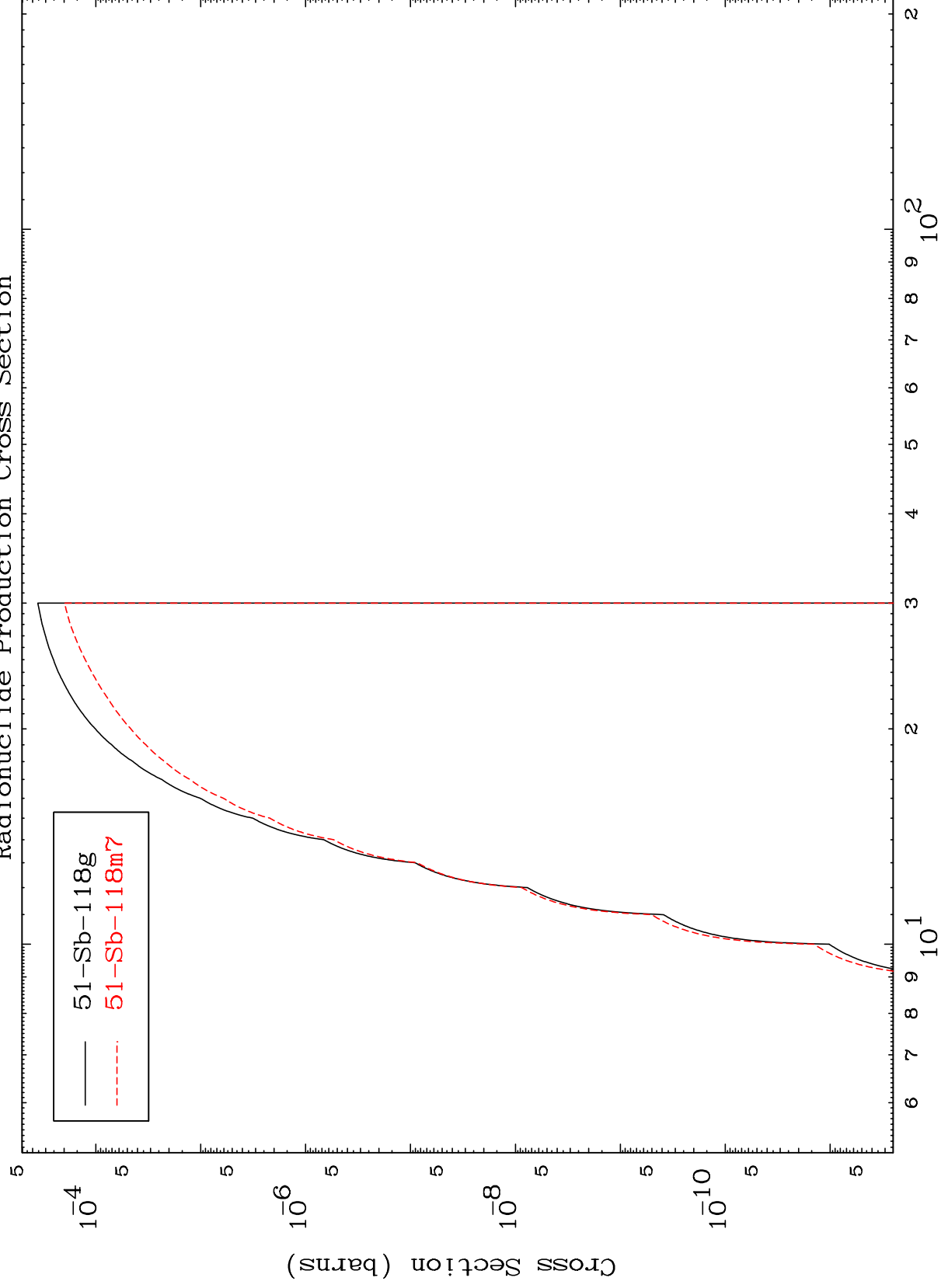
51-Sb-118m

MAT 5117

(n,p) d

51-Sb-118m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-118m