

Program EVALPLOT
(Version 2021-1)

by

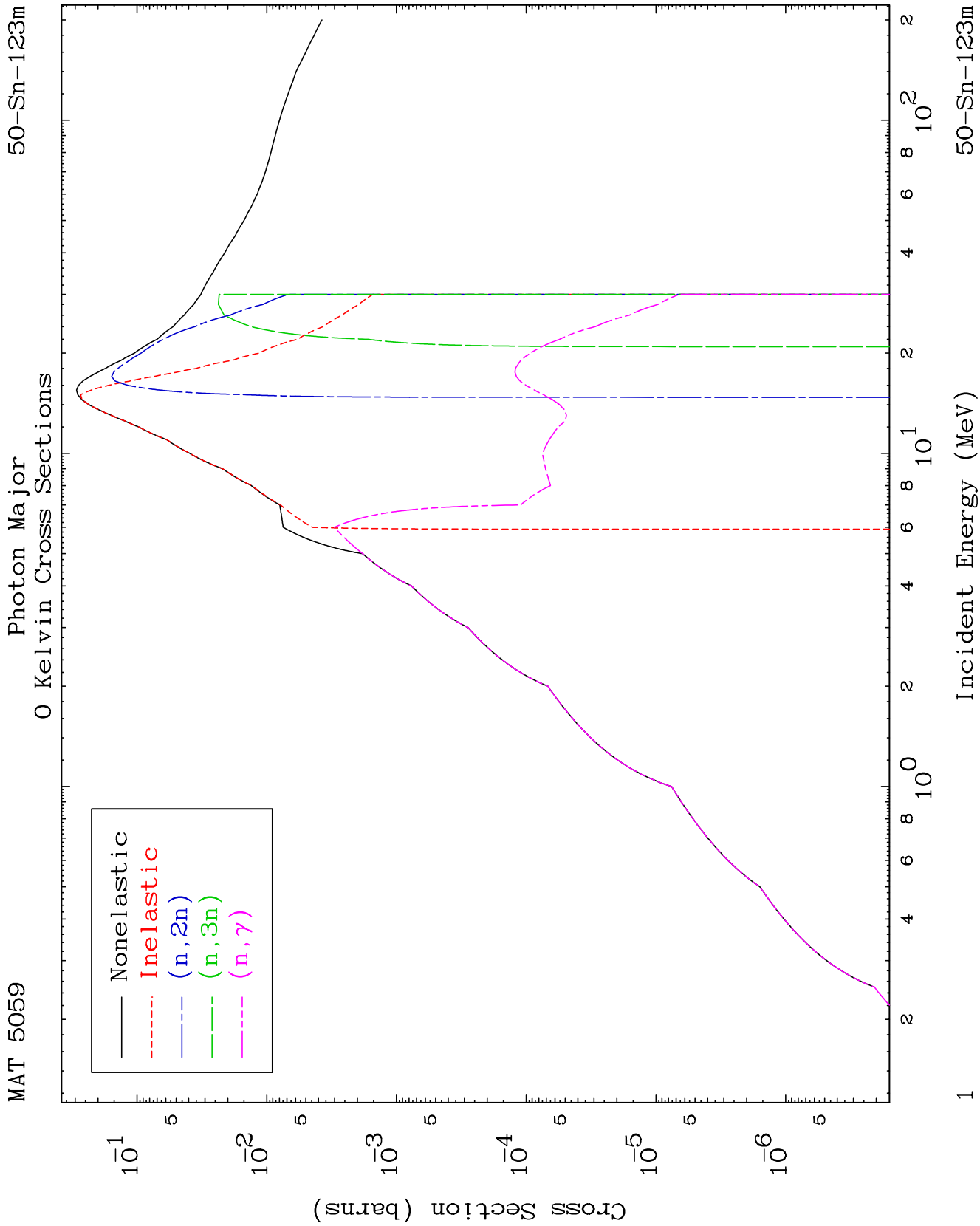
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

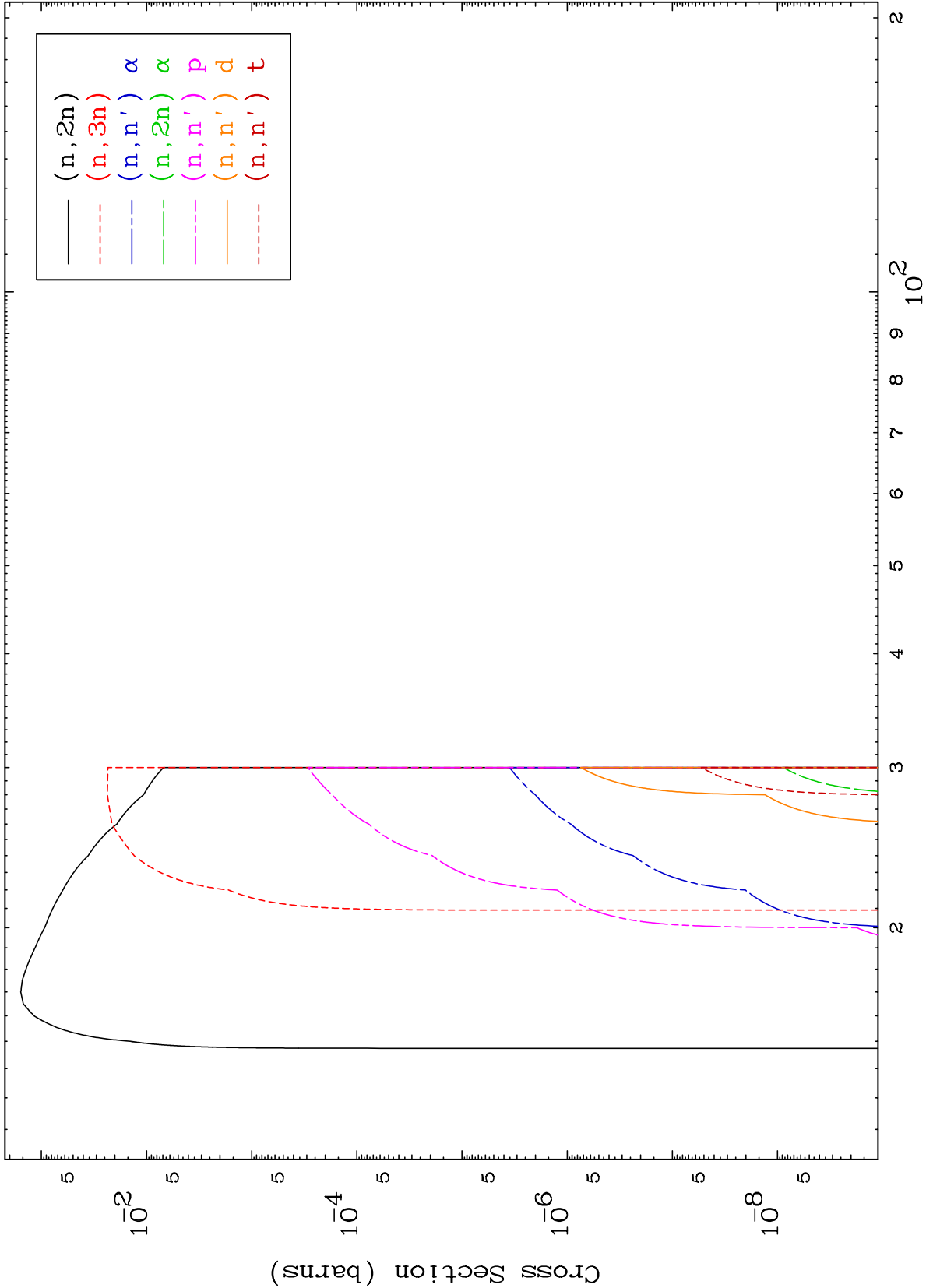
Press Mouse Button to Start



MAT 5059

Photon Neutron Absorption
0 Kelvin Cross Sections

50-Sn-123m



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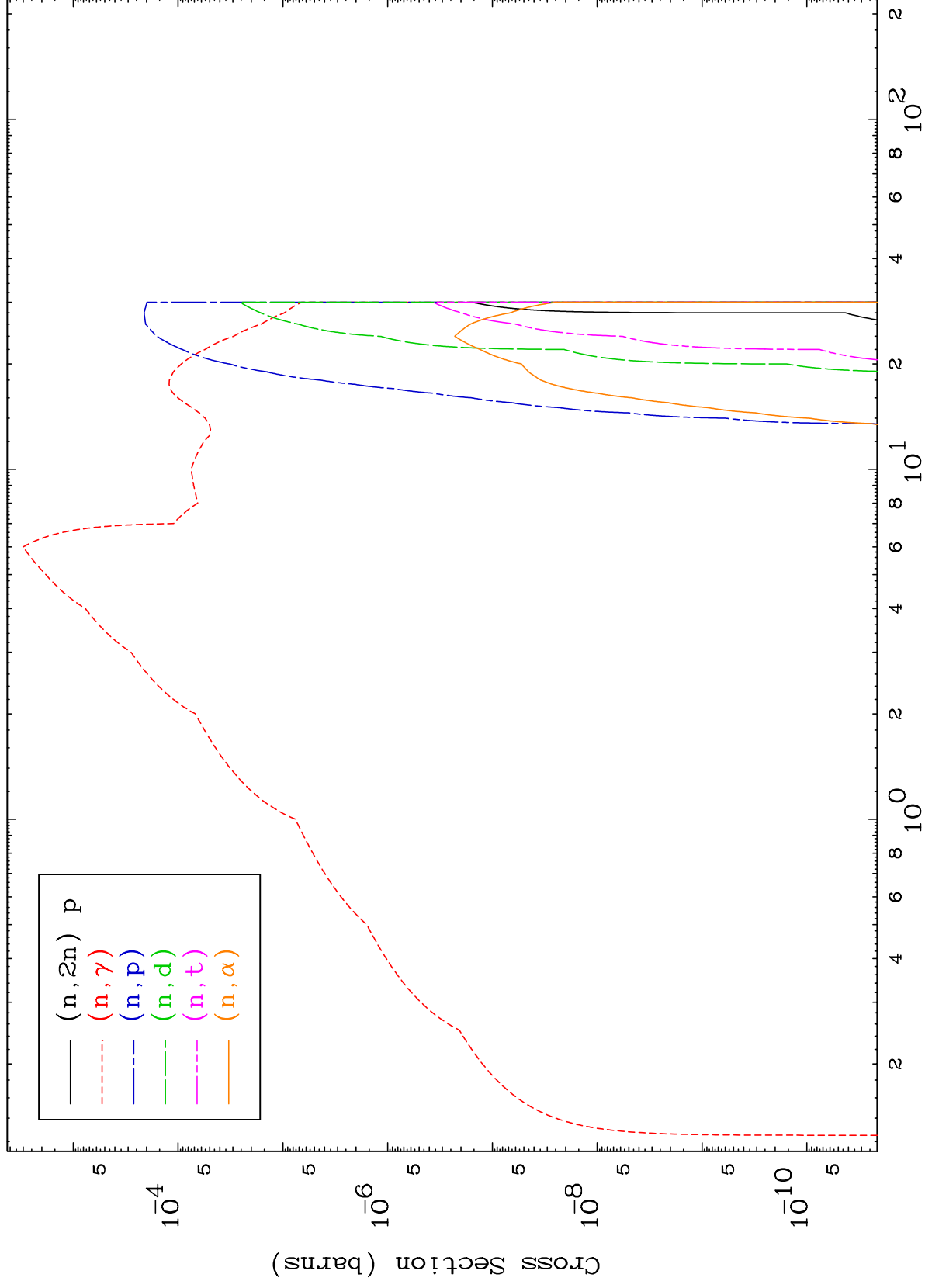
Incident Energy (MeV)

50-Sn-123m

MAT 5059

Photon Neutron Absorption
0 Kelvin Cross Sections

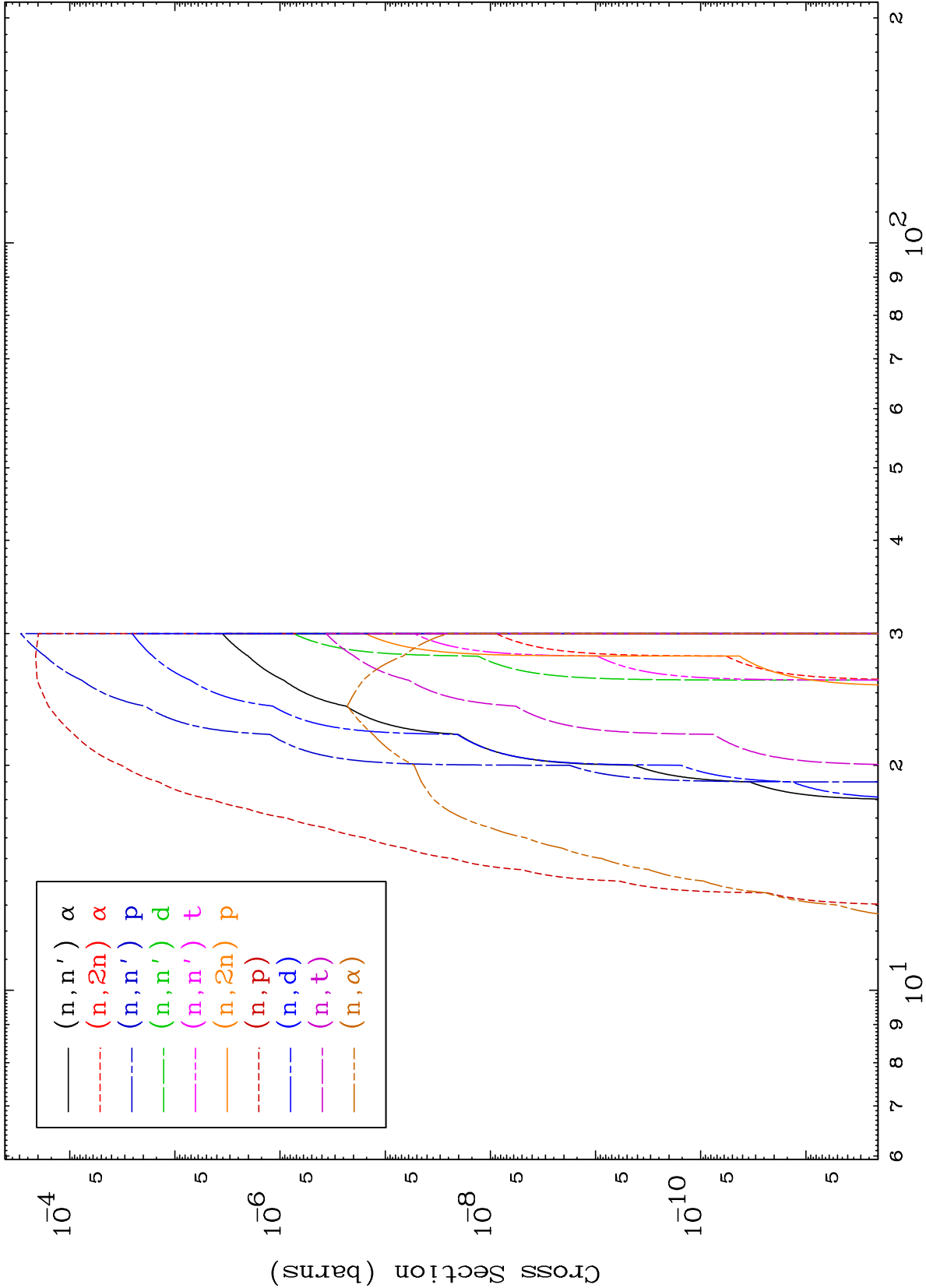
50-Sn-123m

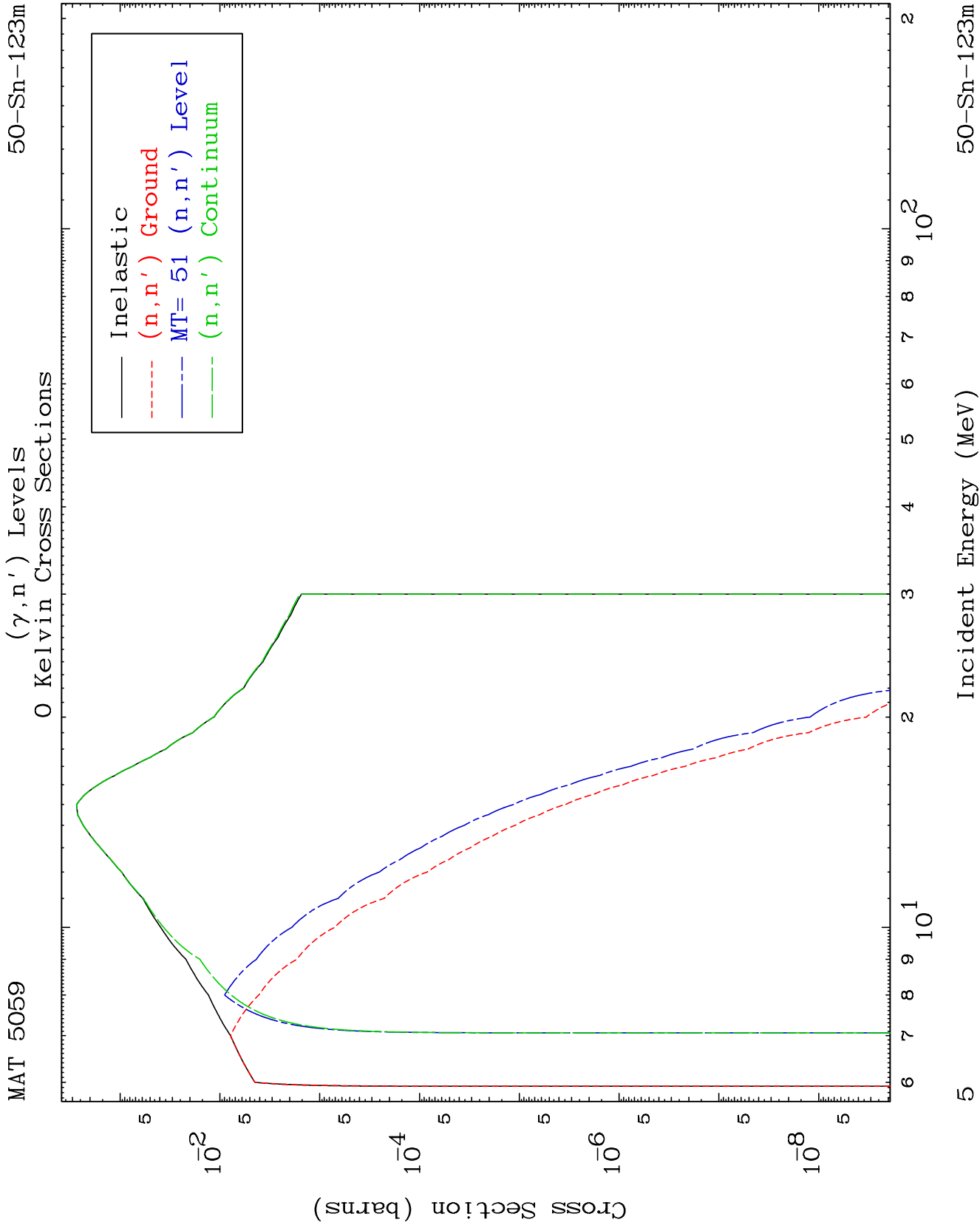


MAT 5059

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-123m

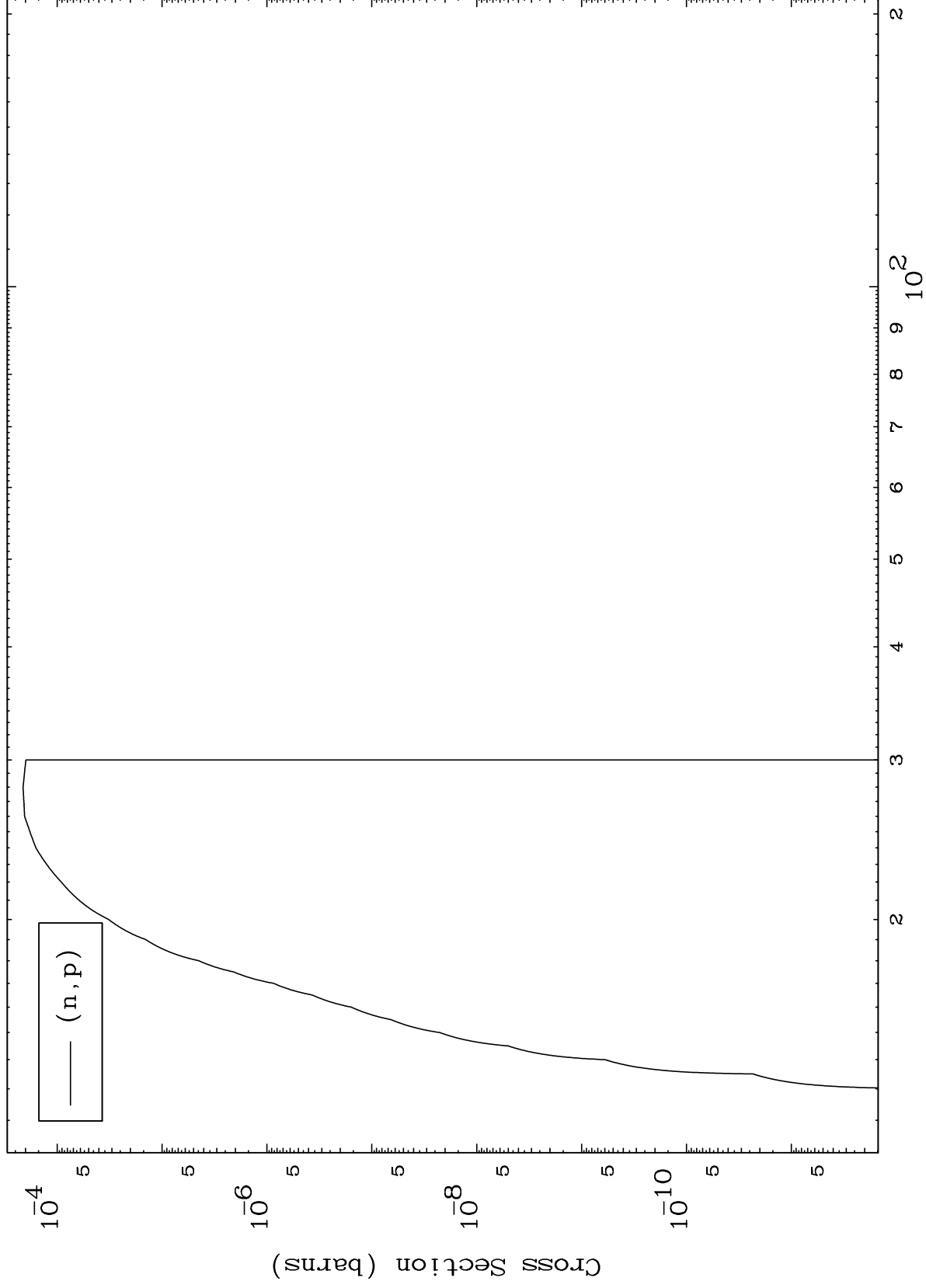




MAT 5059

(γ, p) Levels
0 Kelvin Cross Sections

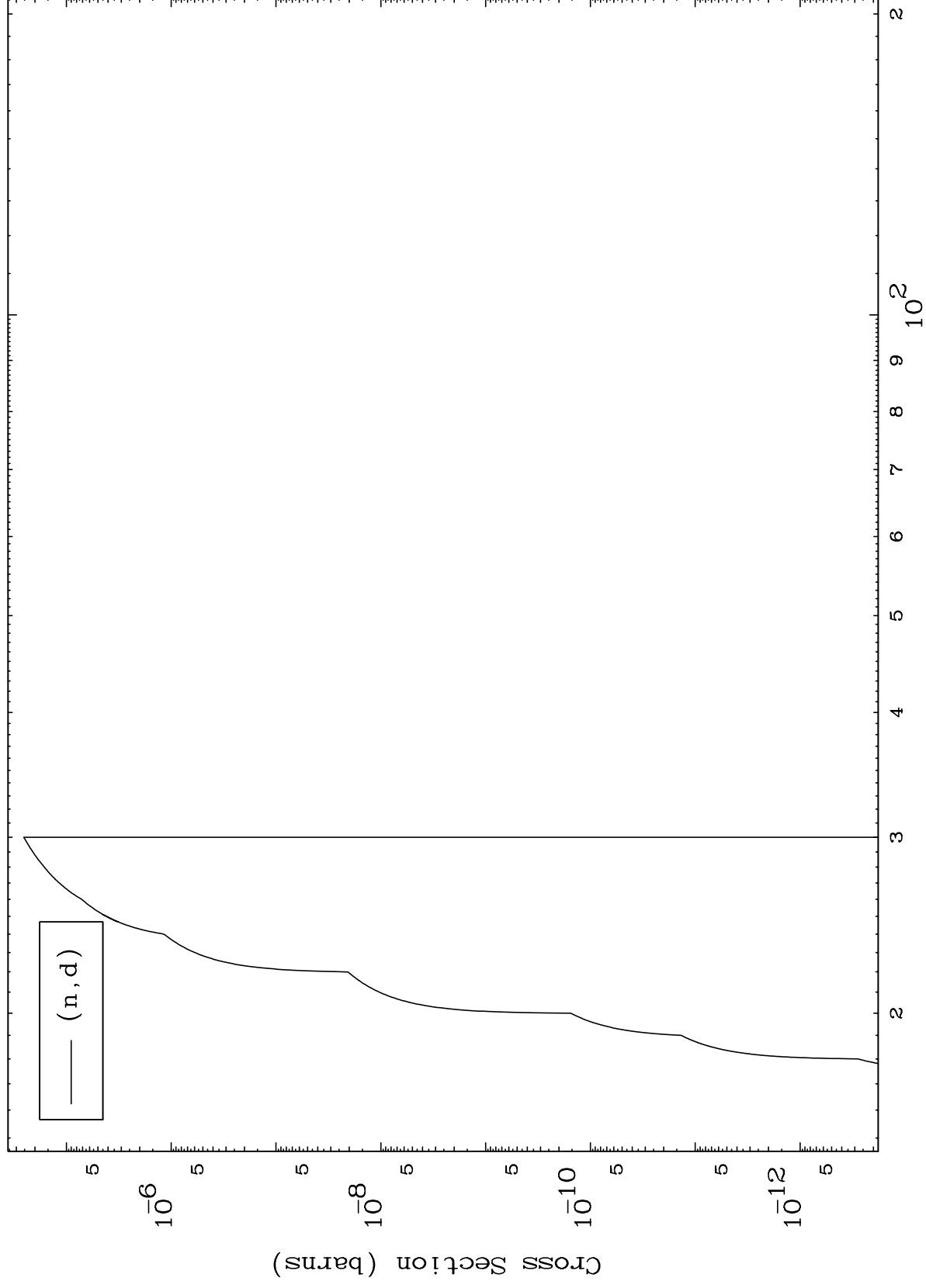
50-Sn-123m



MAT 5059

(γ, d) Levels
0 Kelvin Cross Sections

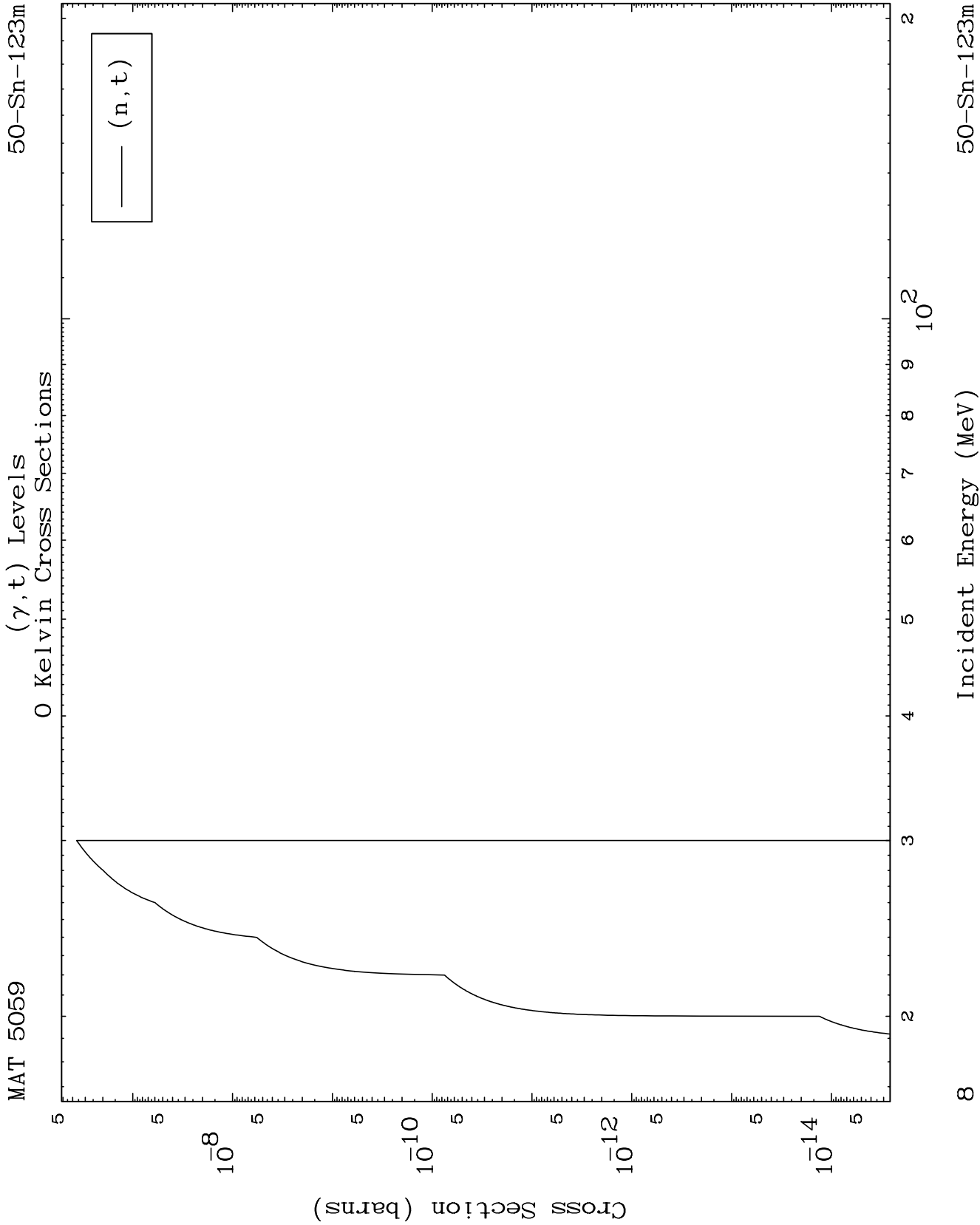
50-Sn-123m



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Incident Energy (MeV)

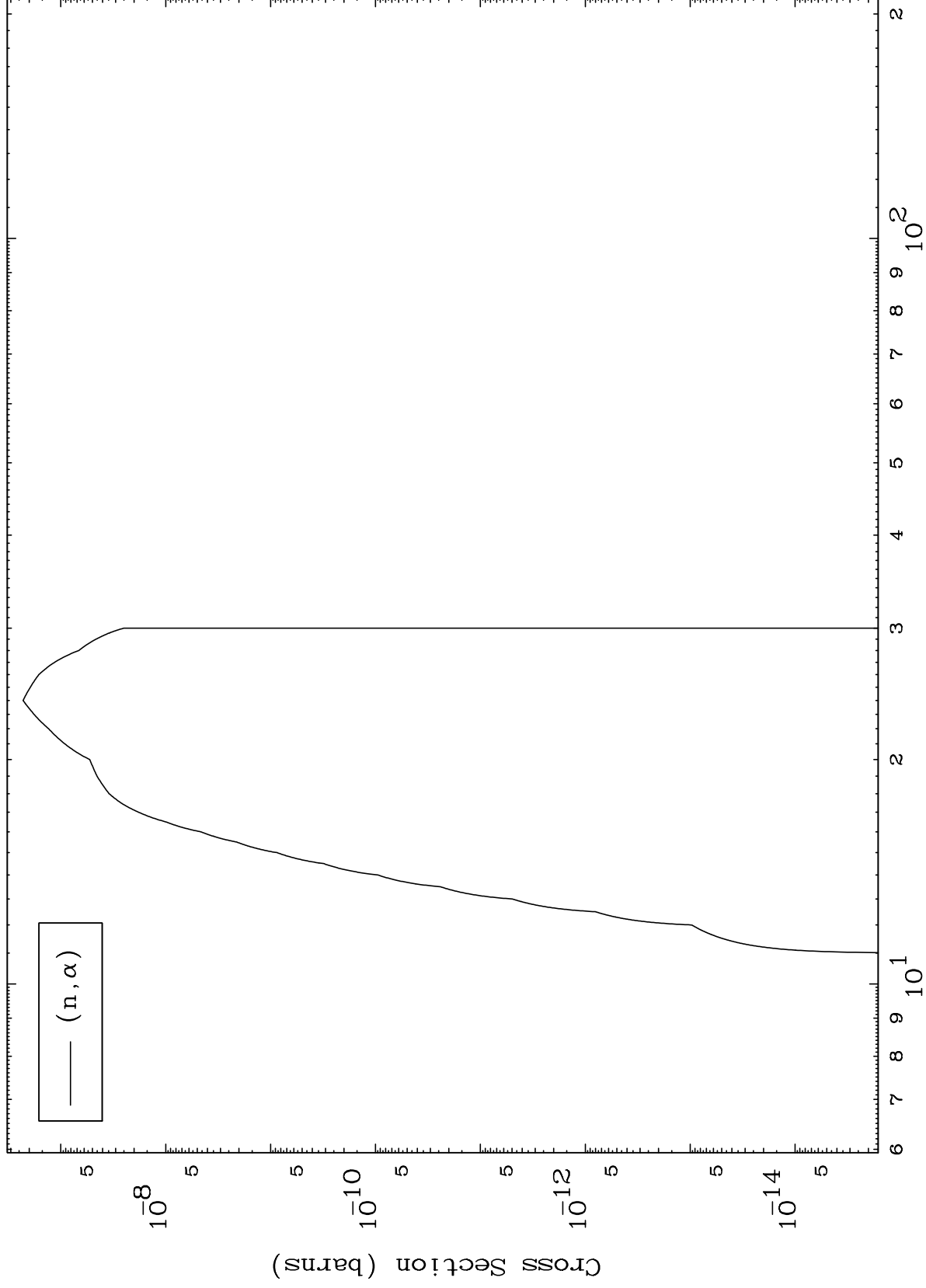
50-Sn-123m



MAT 5059

50-Sn-123m

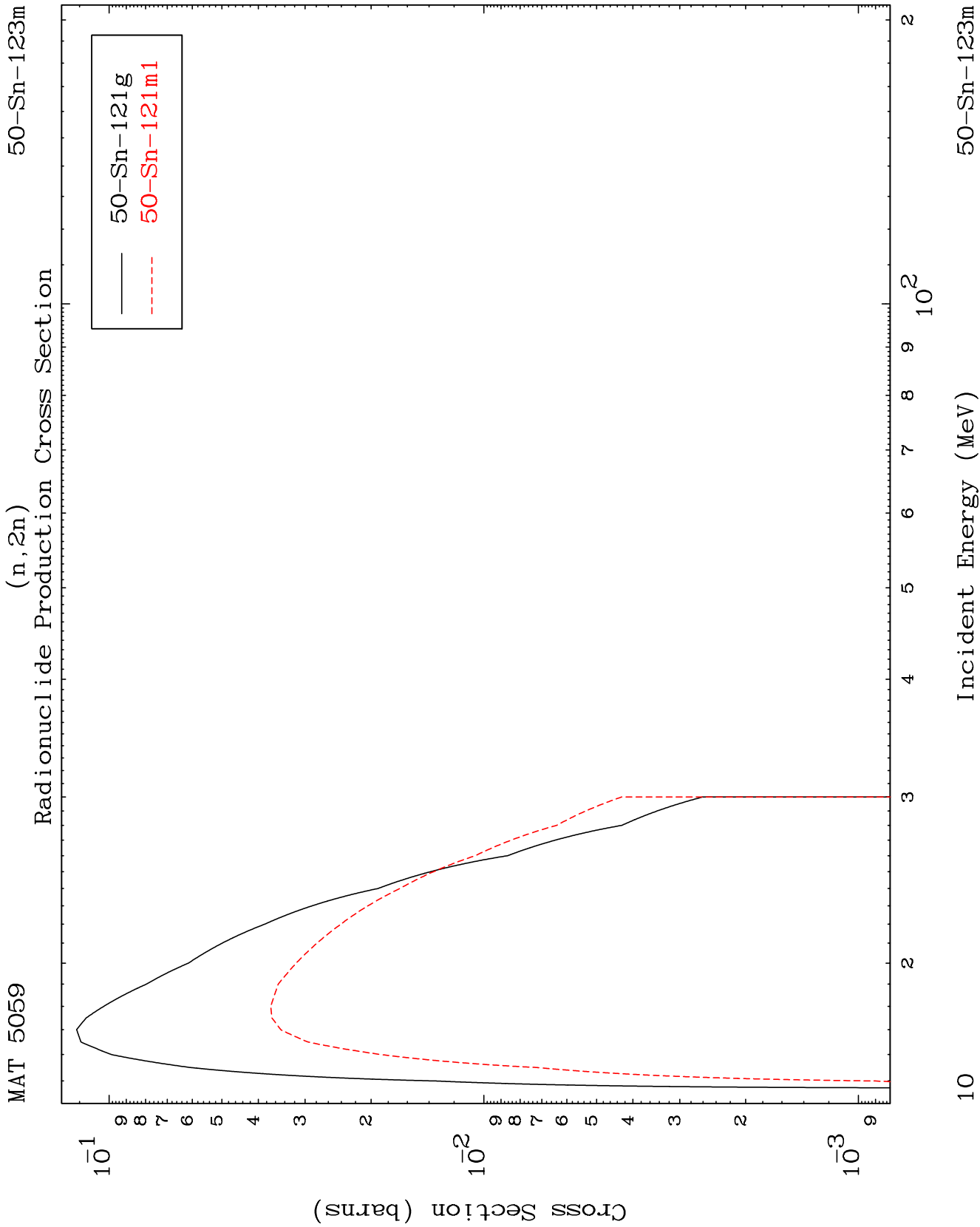
(γ, α) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

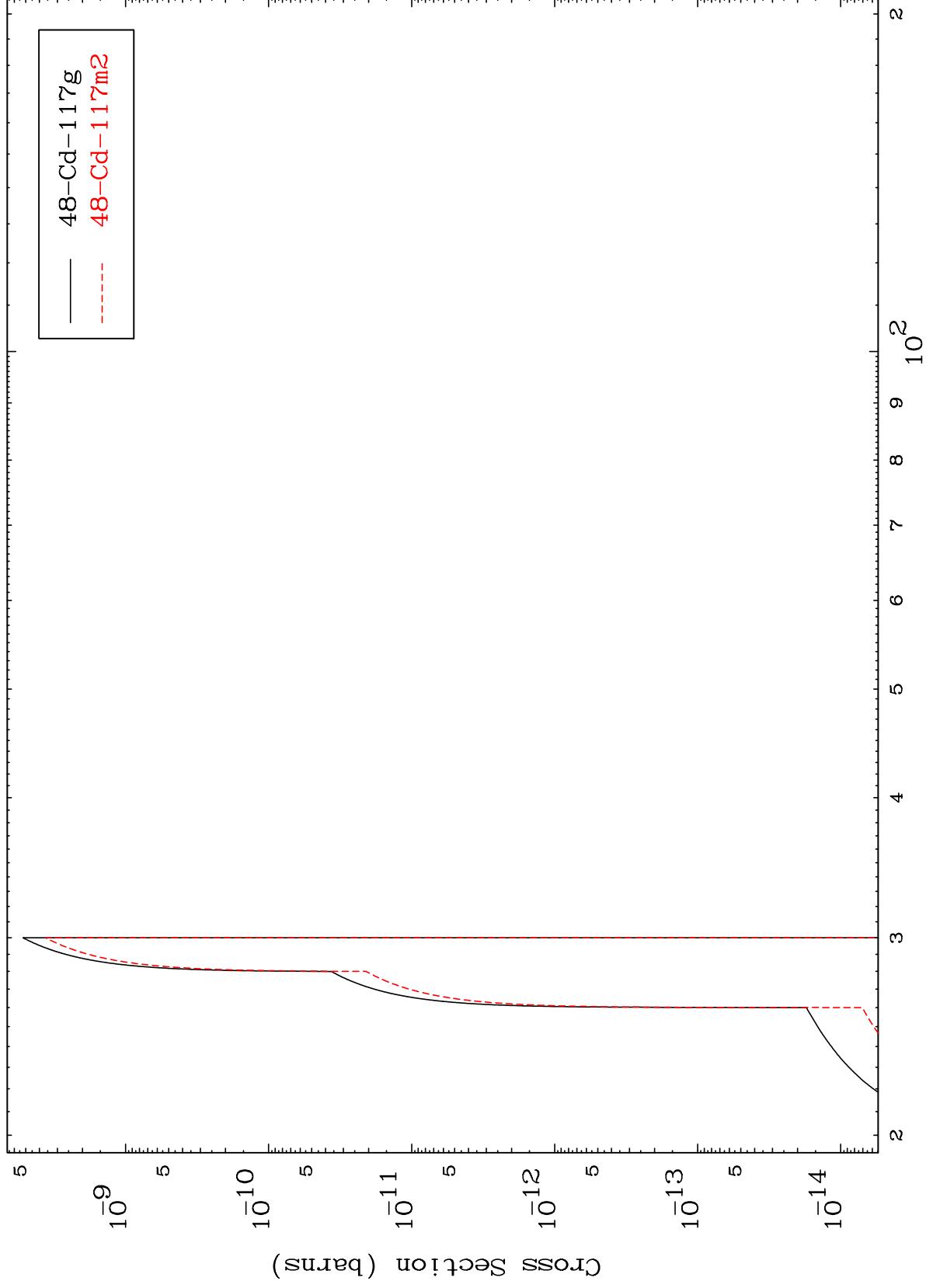
50-Sn-123m



MAT 5059

50-Sn-123m

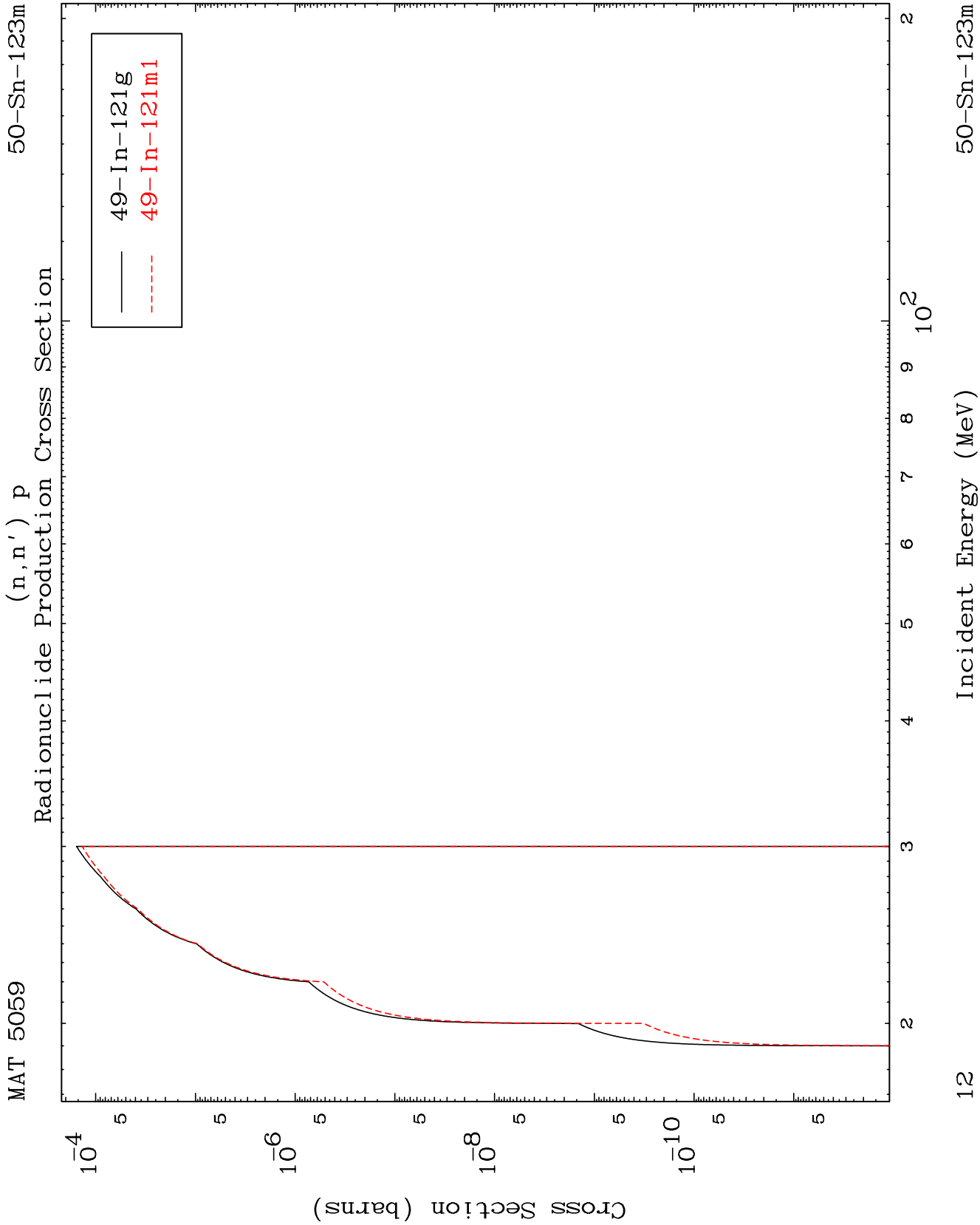
$(n,2n) \alpha$
Radionuclide Production Cross Section

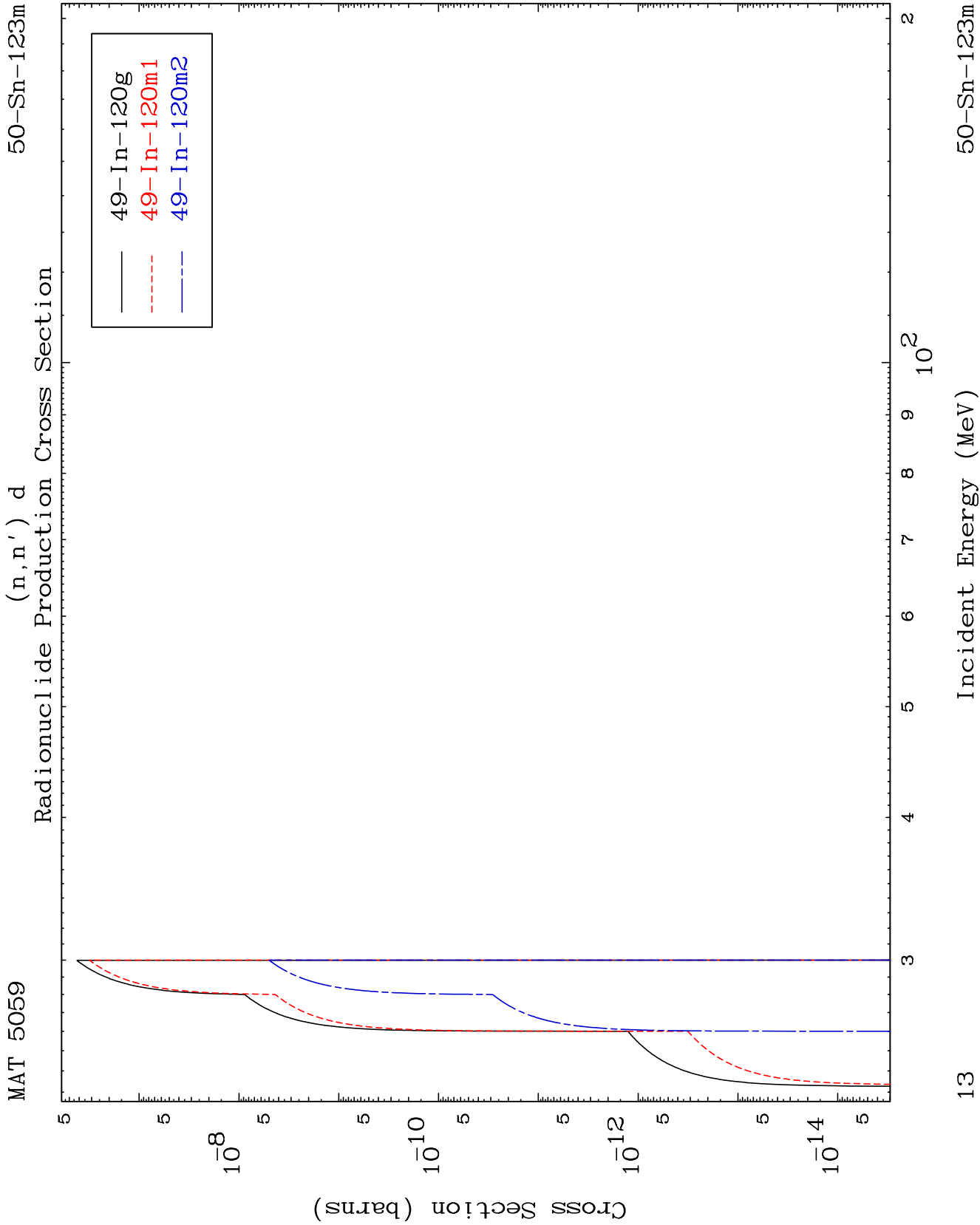


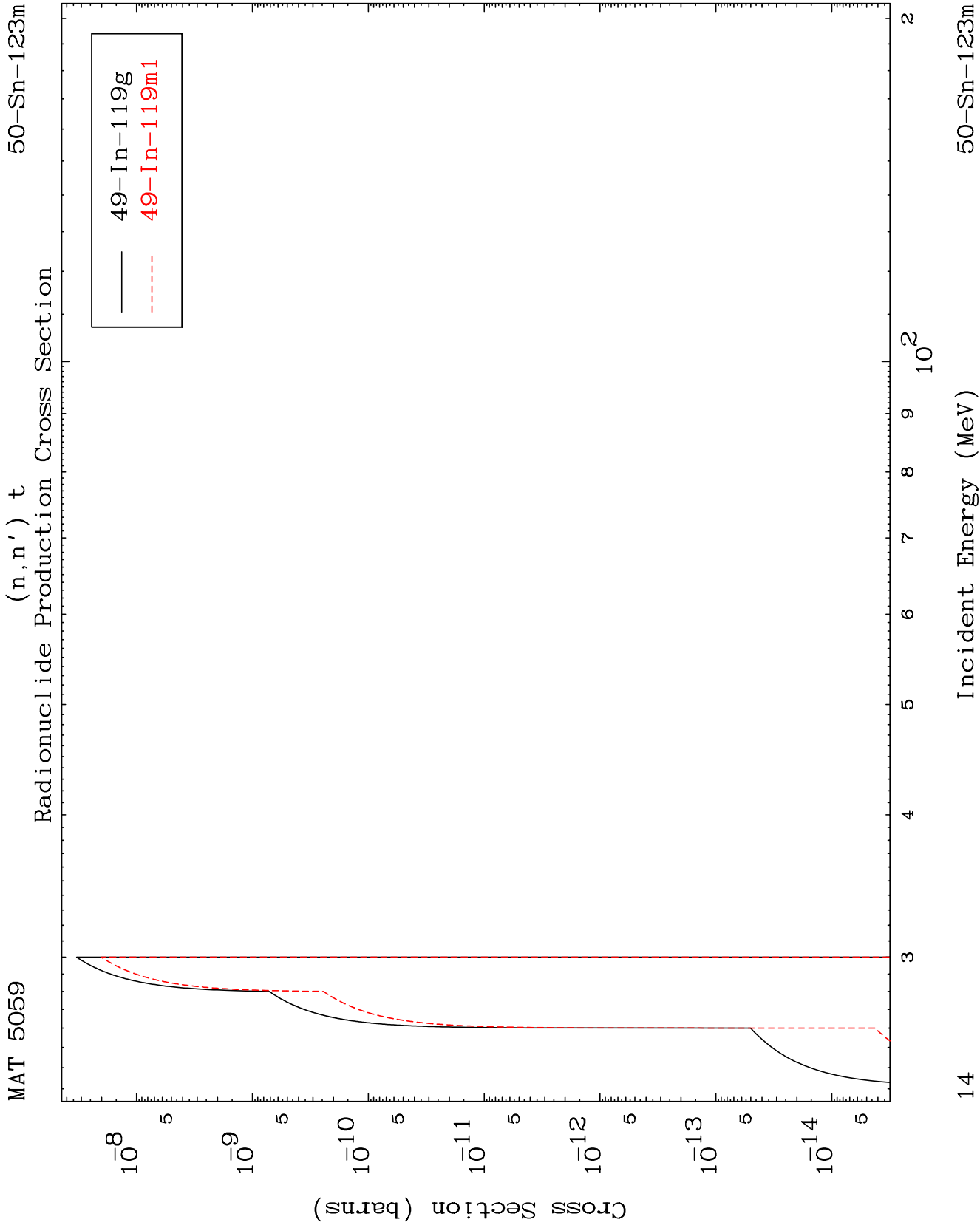
11

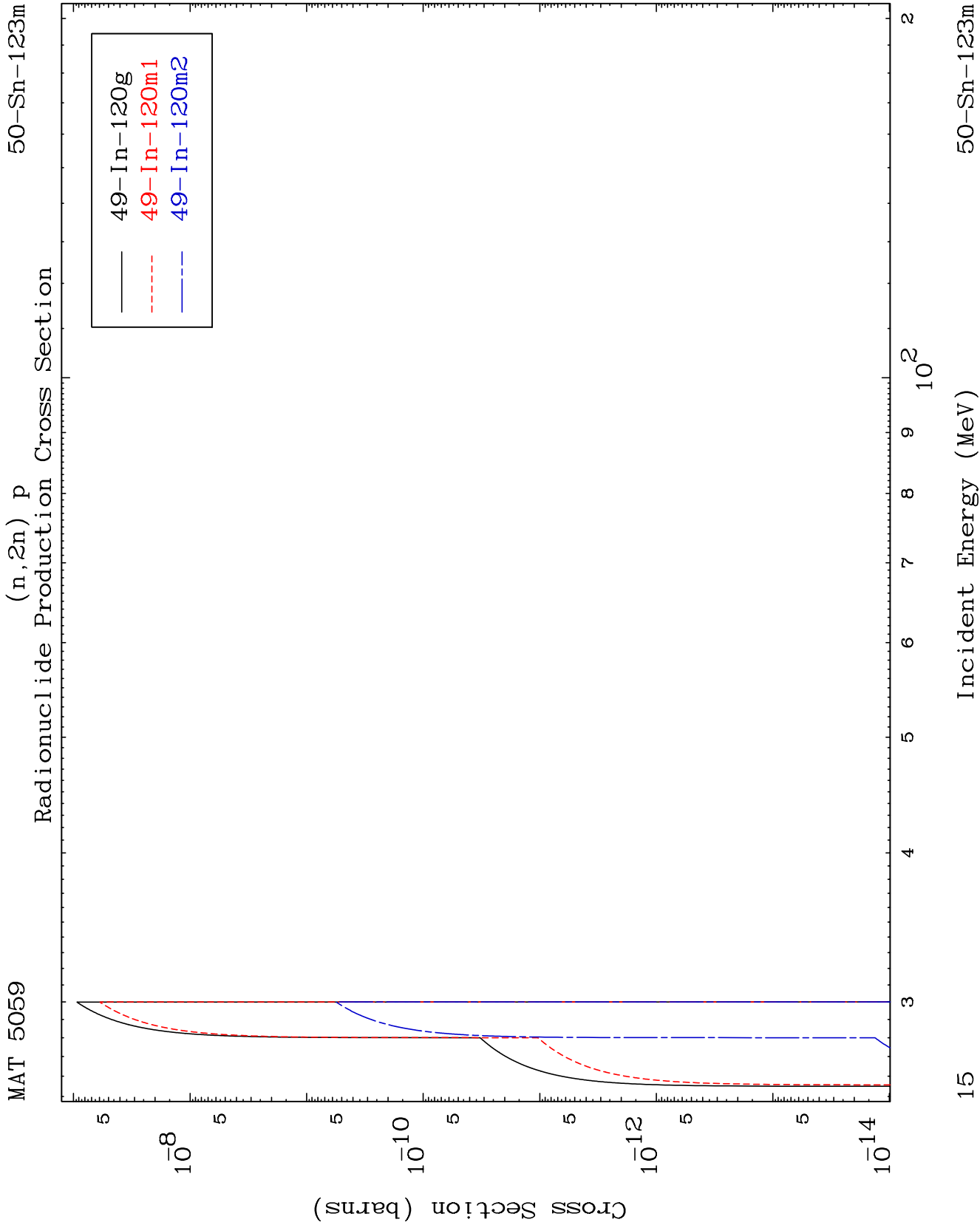
Incident Energy (MeV)

50-Sn-123m





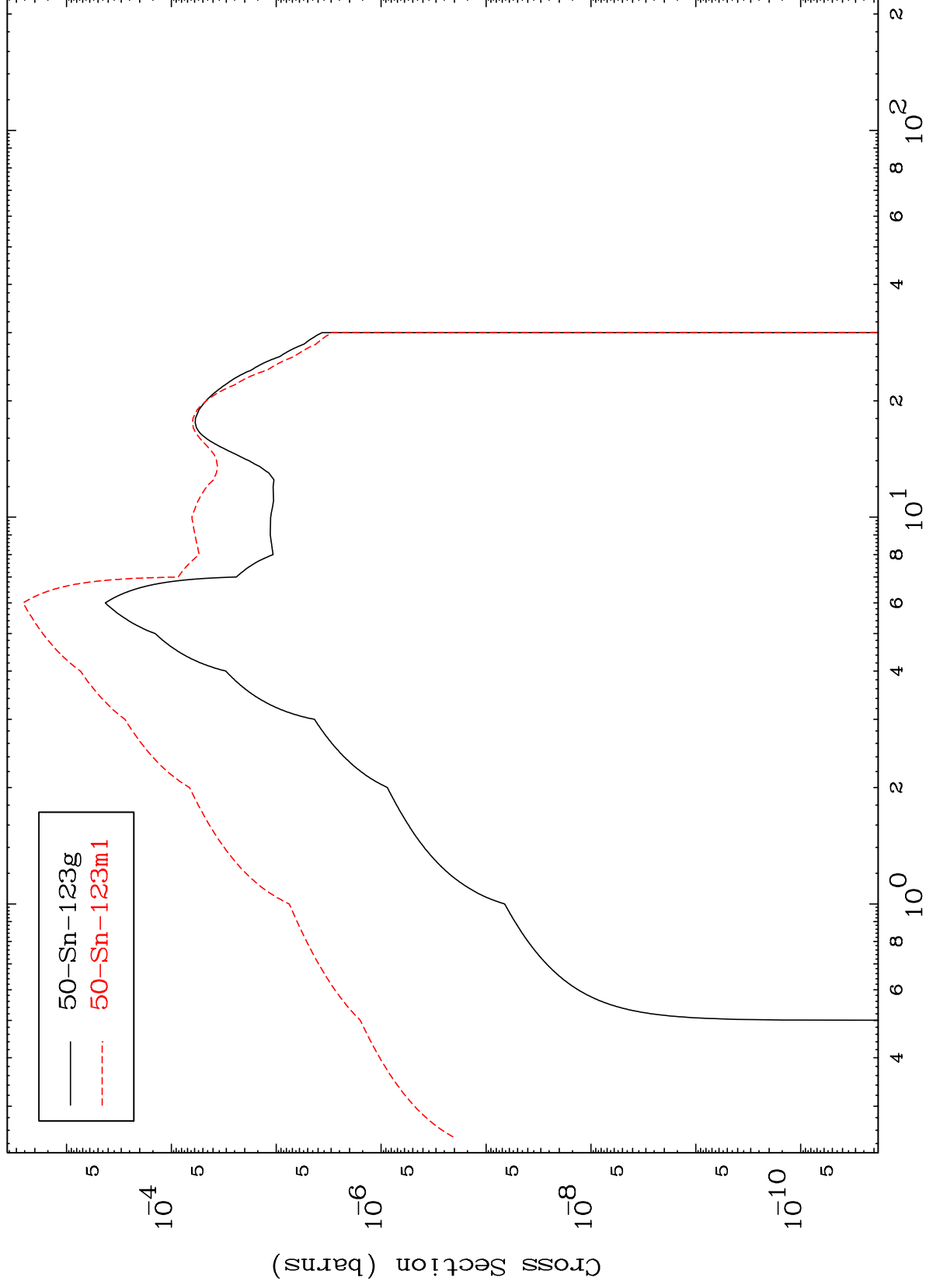




MAT 5059

50-Sn-123m

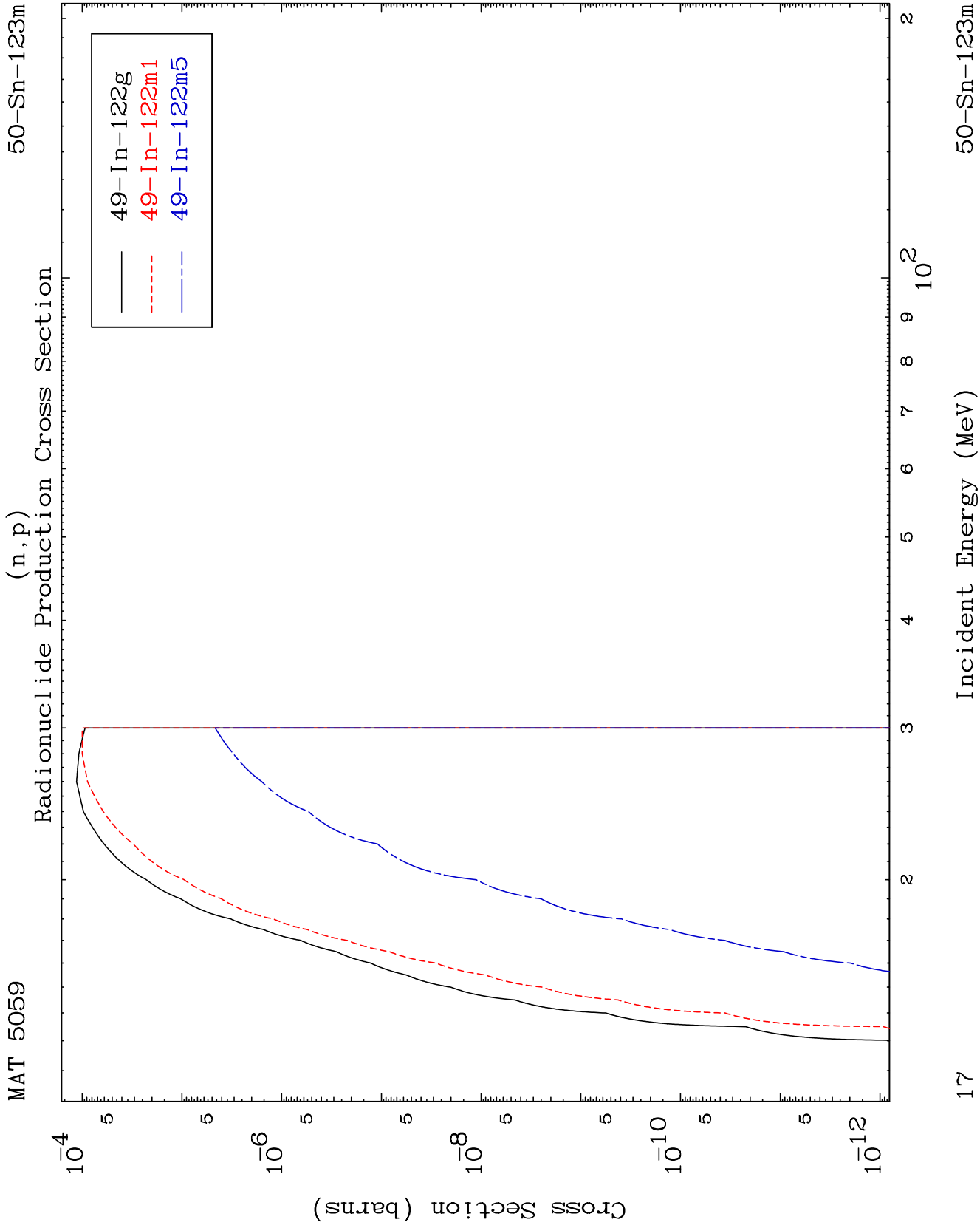
Radionuclide Production Cross Section

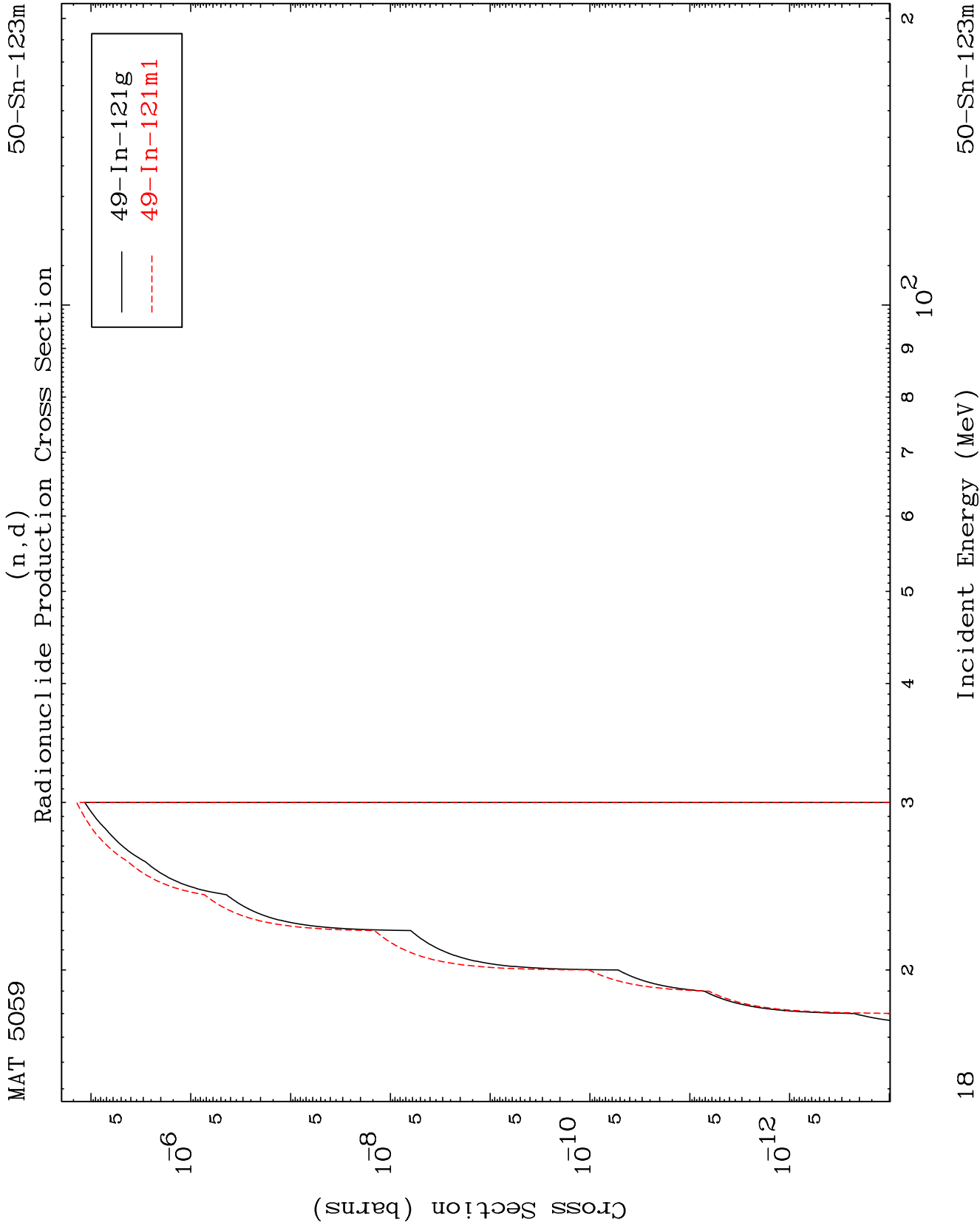


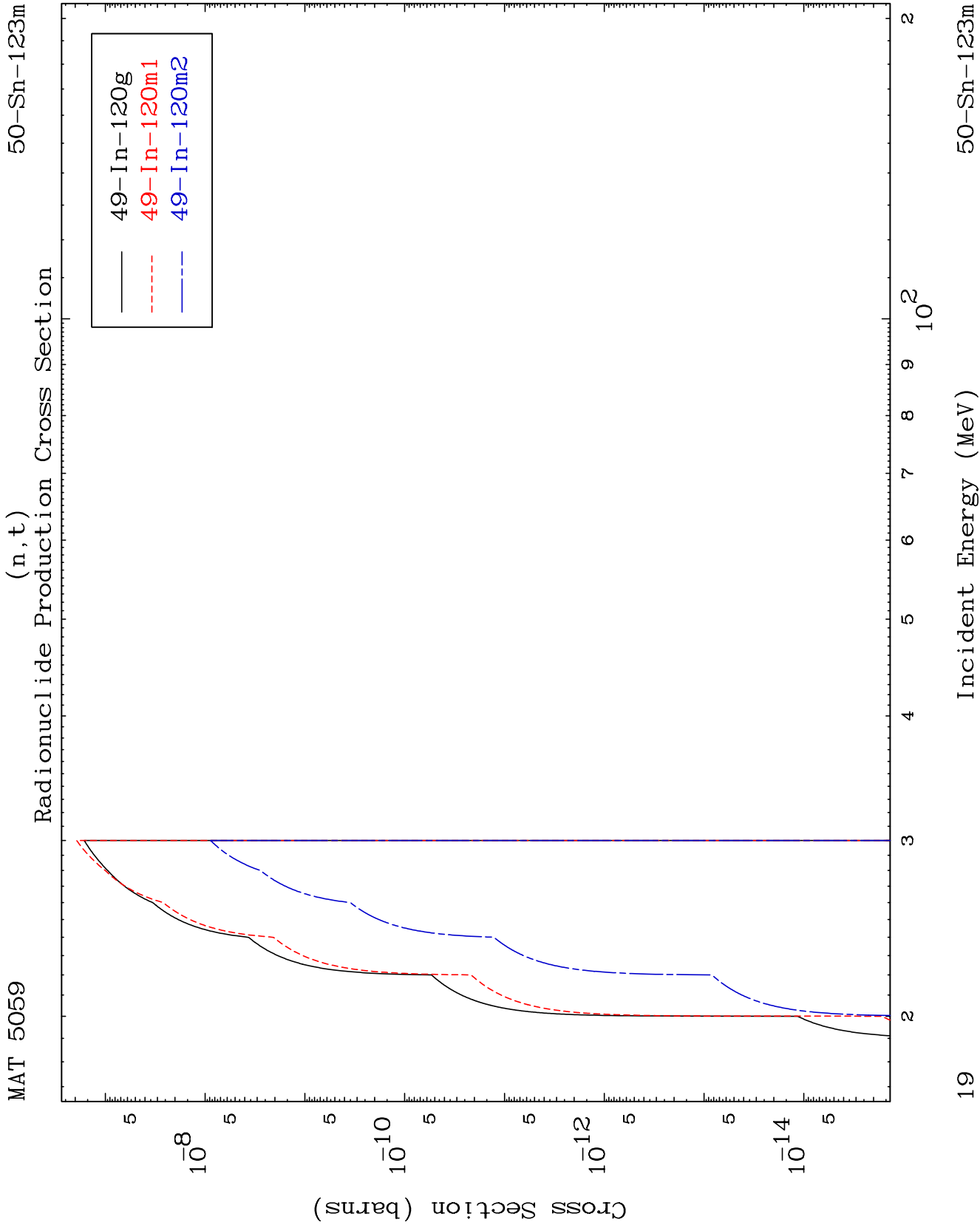
16

Incident Energy (MeV)

50-Sn-123m



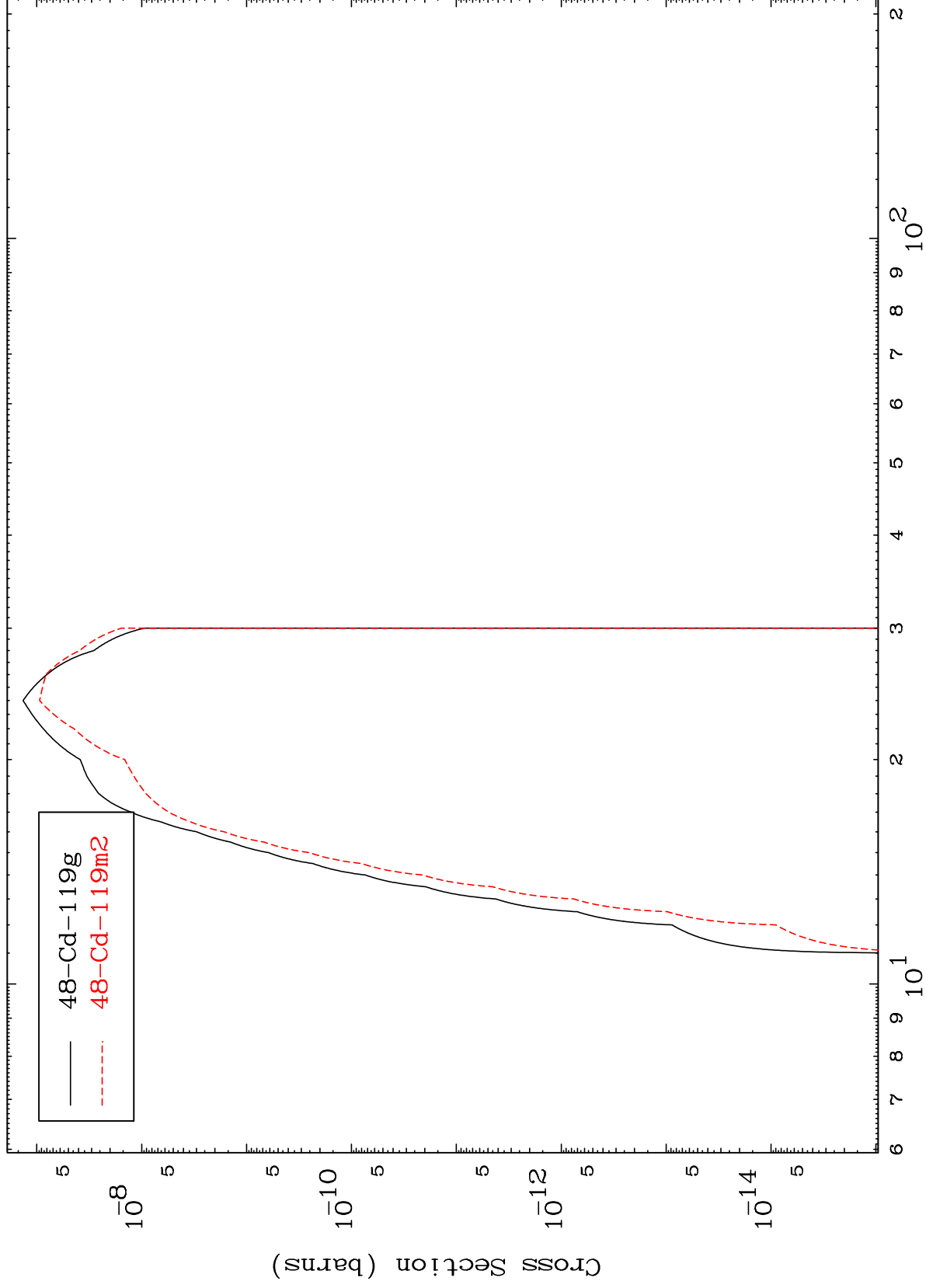




MAT 5059

50-Sn-123m

Radionuclide Production Cross Section



50-Sn-123m

Incident Energy (MeV)

20