

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

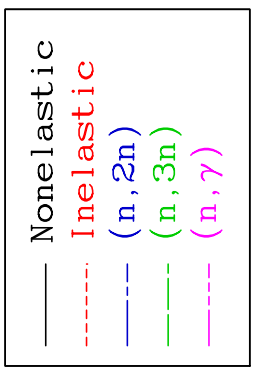
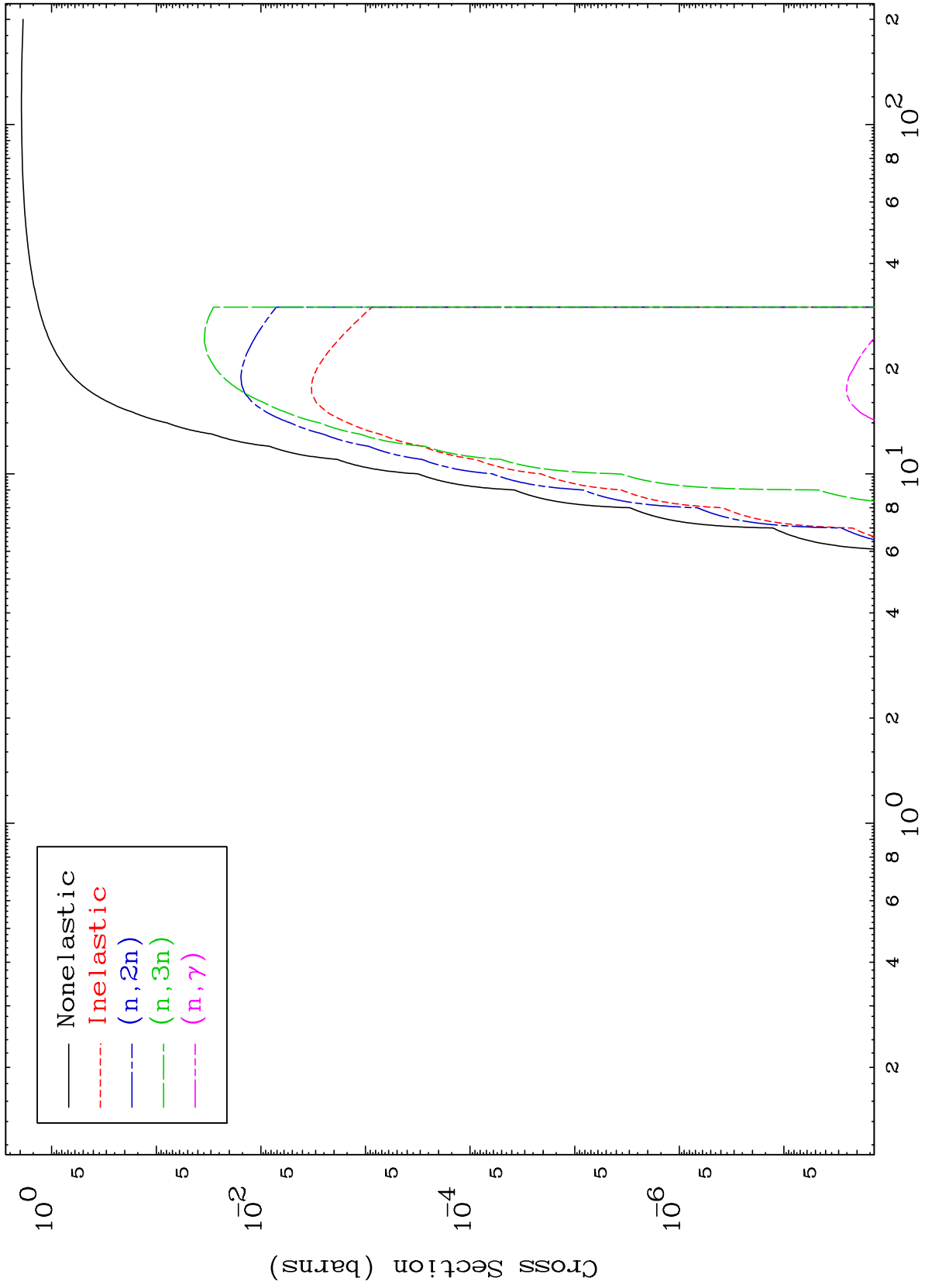
Press Mouse Button to Start

MAT 5059

He-3 Major

0 Kelvin Cross Sections

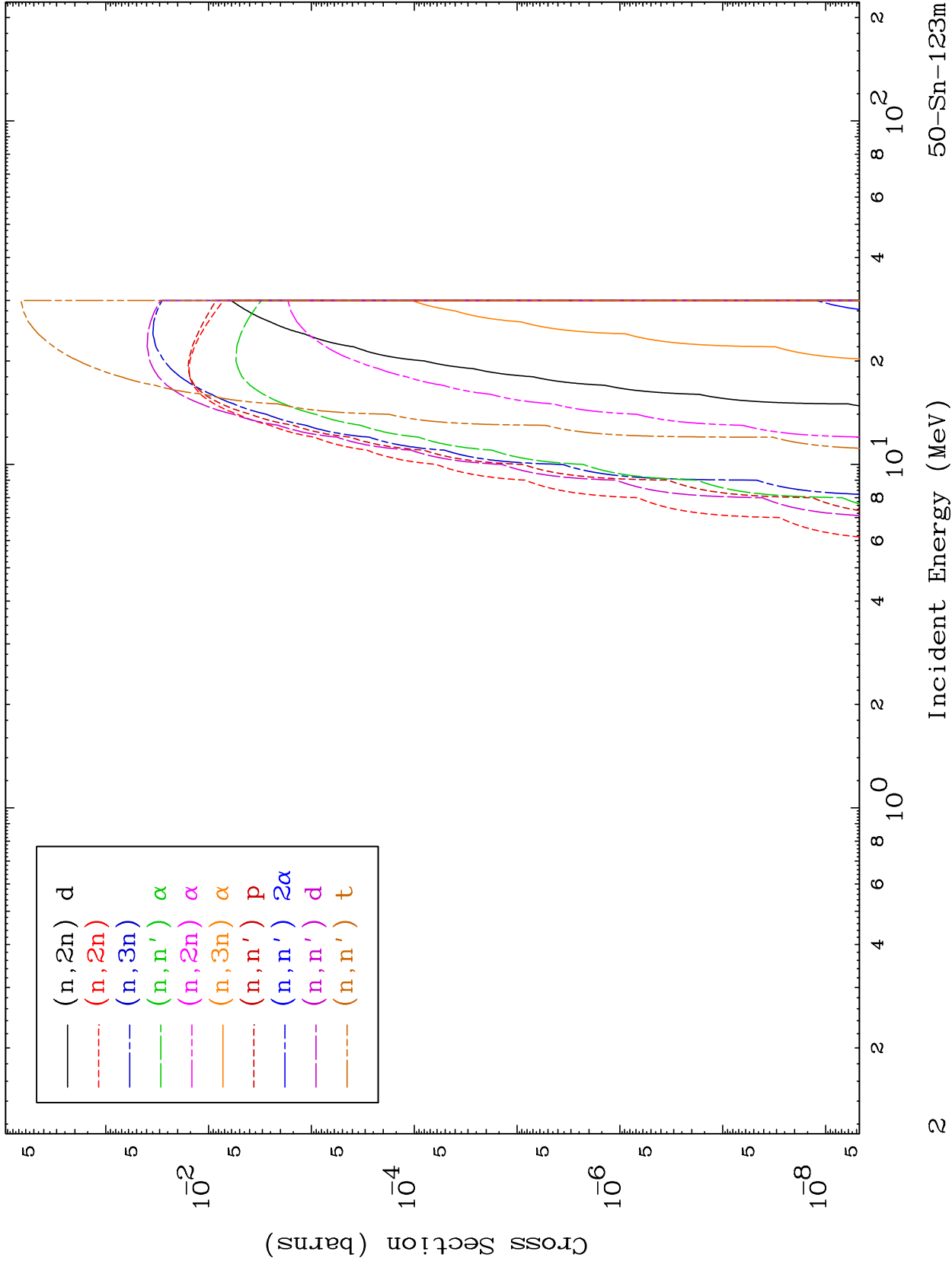
50-Sn-123m



MAT 5059

He-3 Neutron Absorption
0 Kelvin Cross Sections

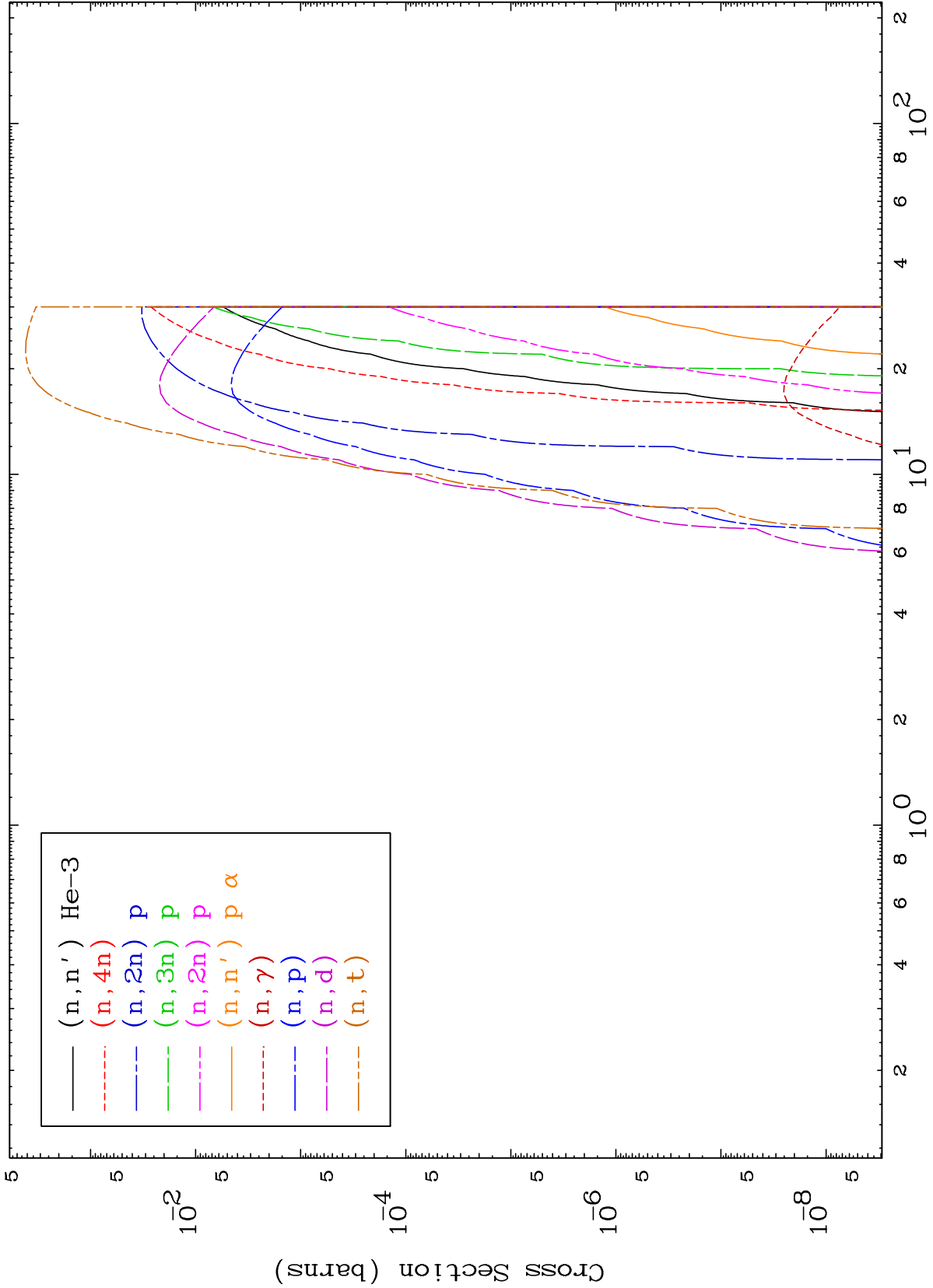
50-Sn-123m



MAT 5059

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-123m



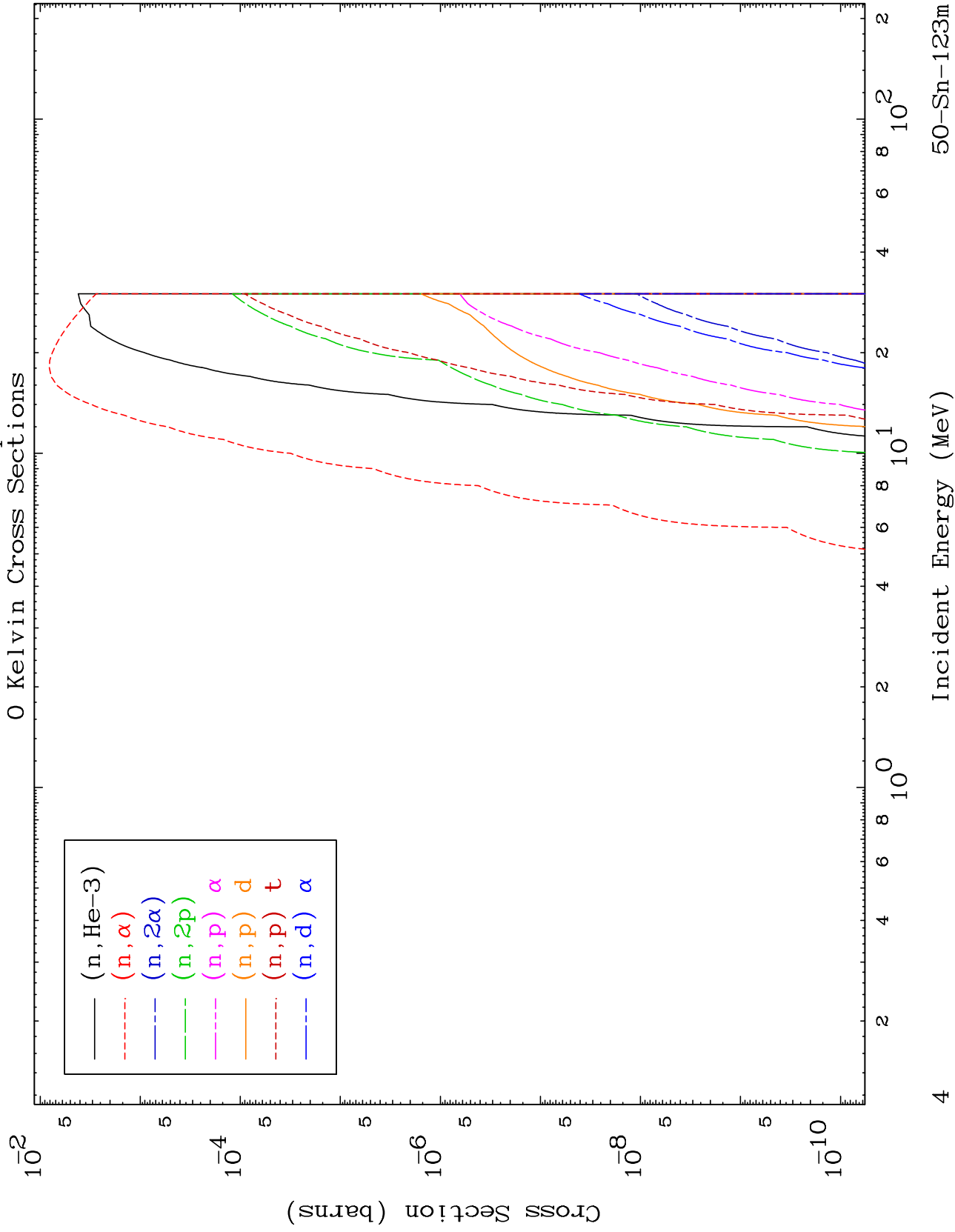
50-Sn-123m

Incident Energy (MeV)

MAT 5059

He-3 Neutron Absorption
0 Kelvin Cross Sections

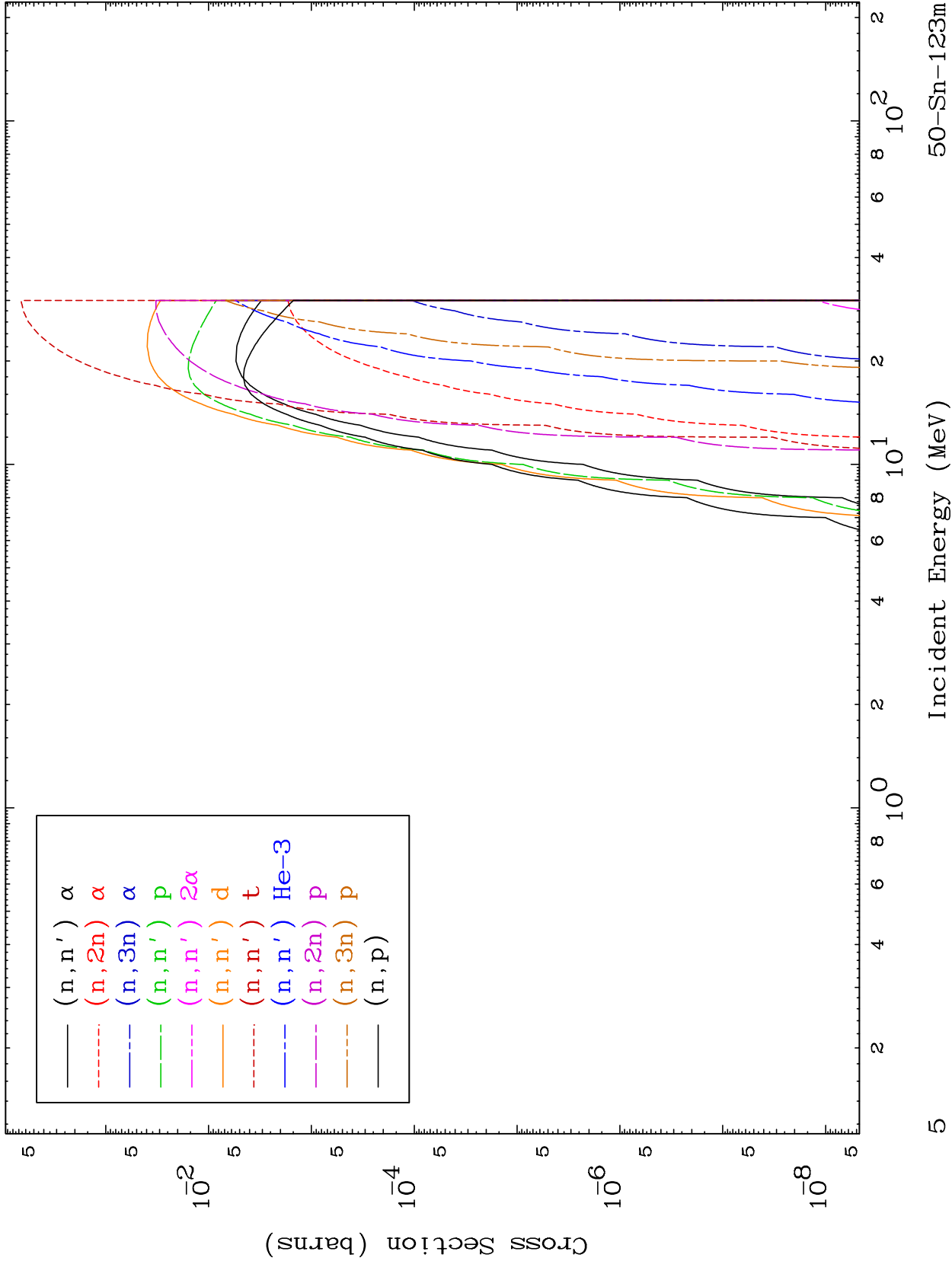
50-Sn-123m



MAT 5059

He-3 Charged Particle
0 Kelvin Cross Sections

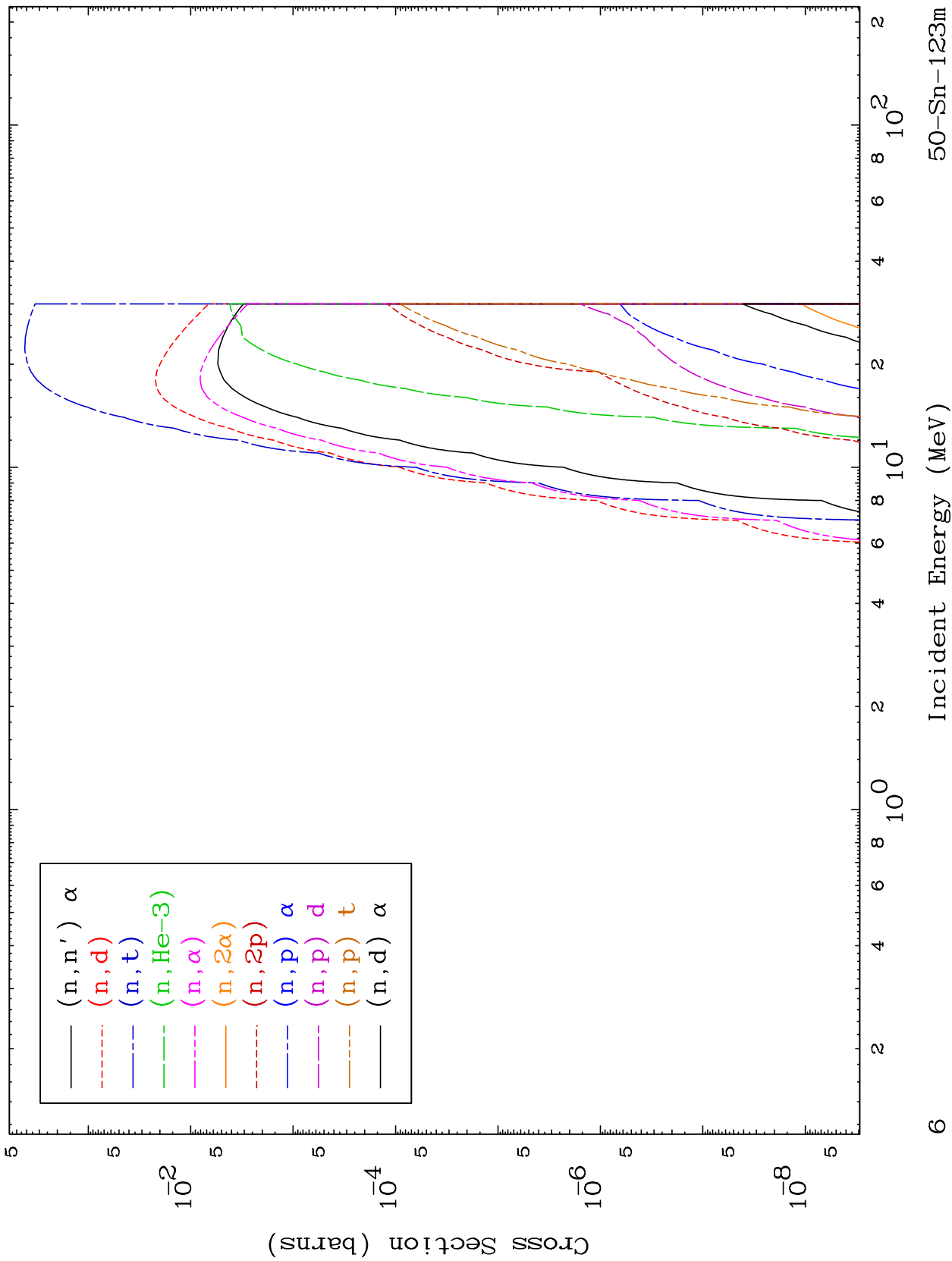
50-Sn-123m



MAT 5059

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-123m

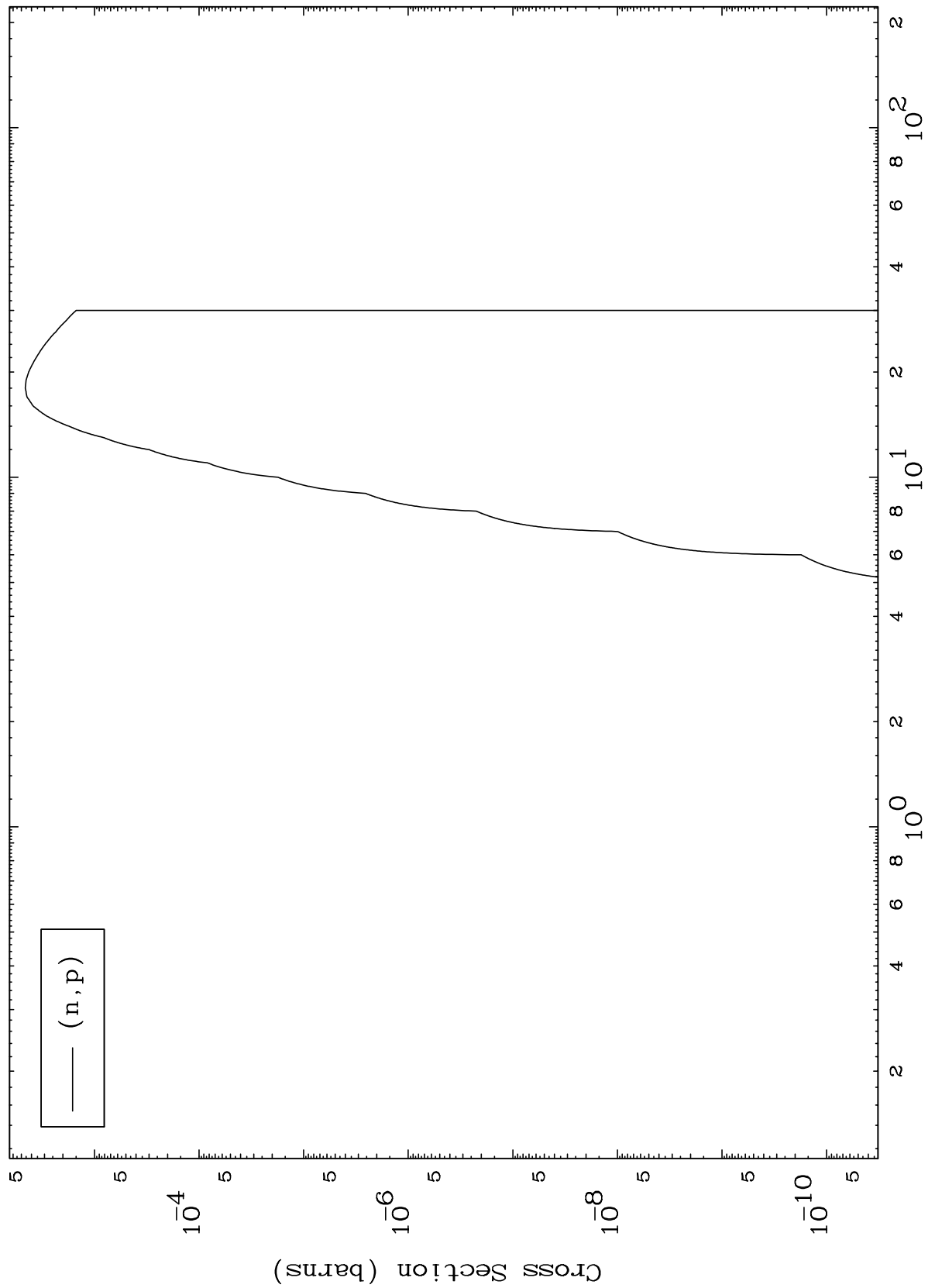


MAT 5059

(He-3,p) Levels

50-Sn-123m

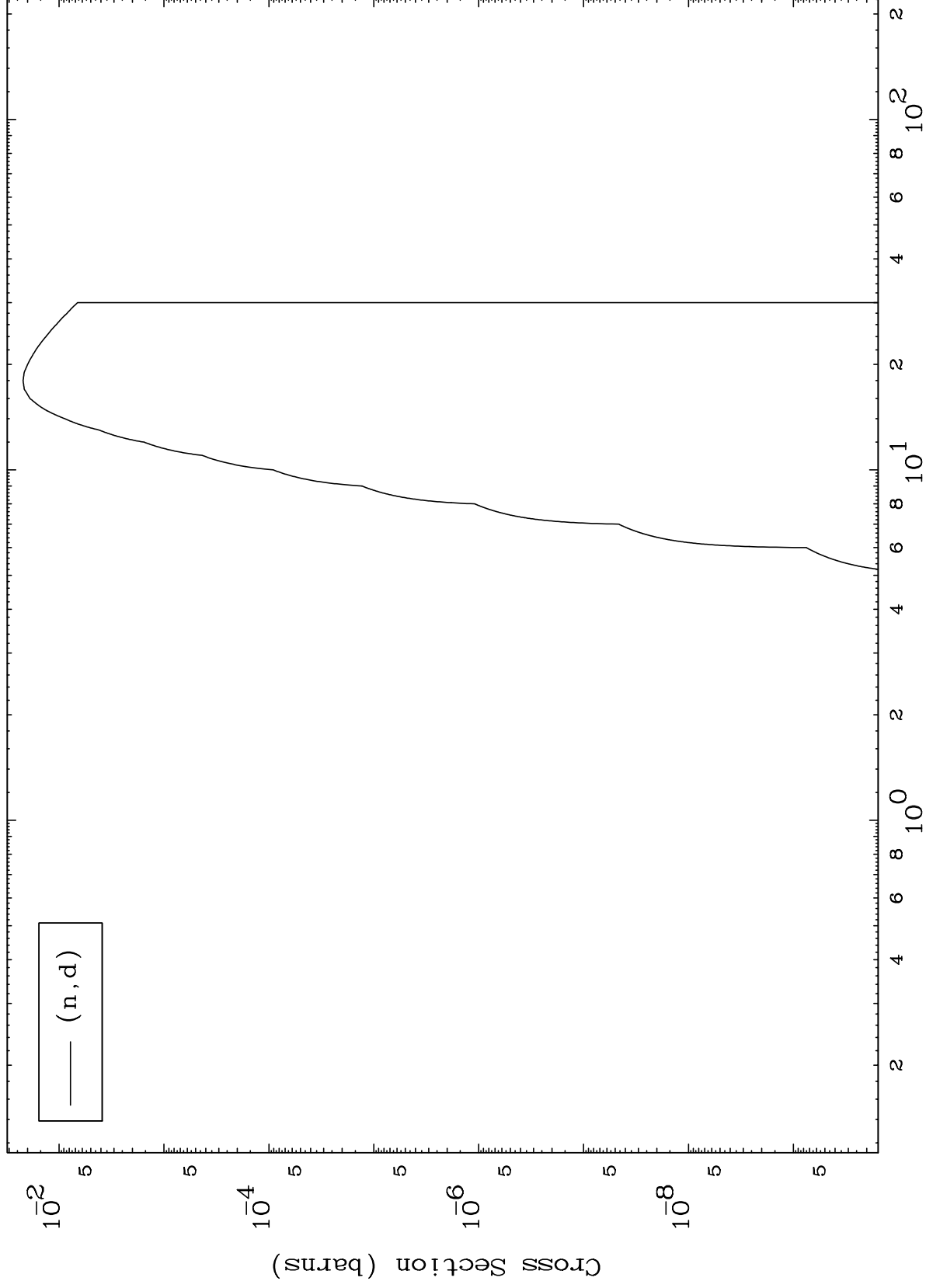
0 Kelvin Cross Sections



MAT 5059

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

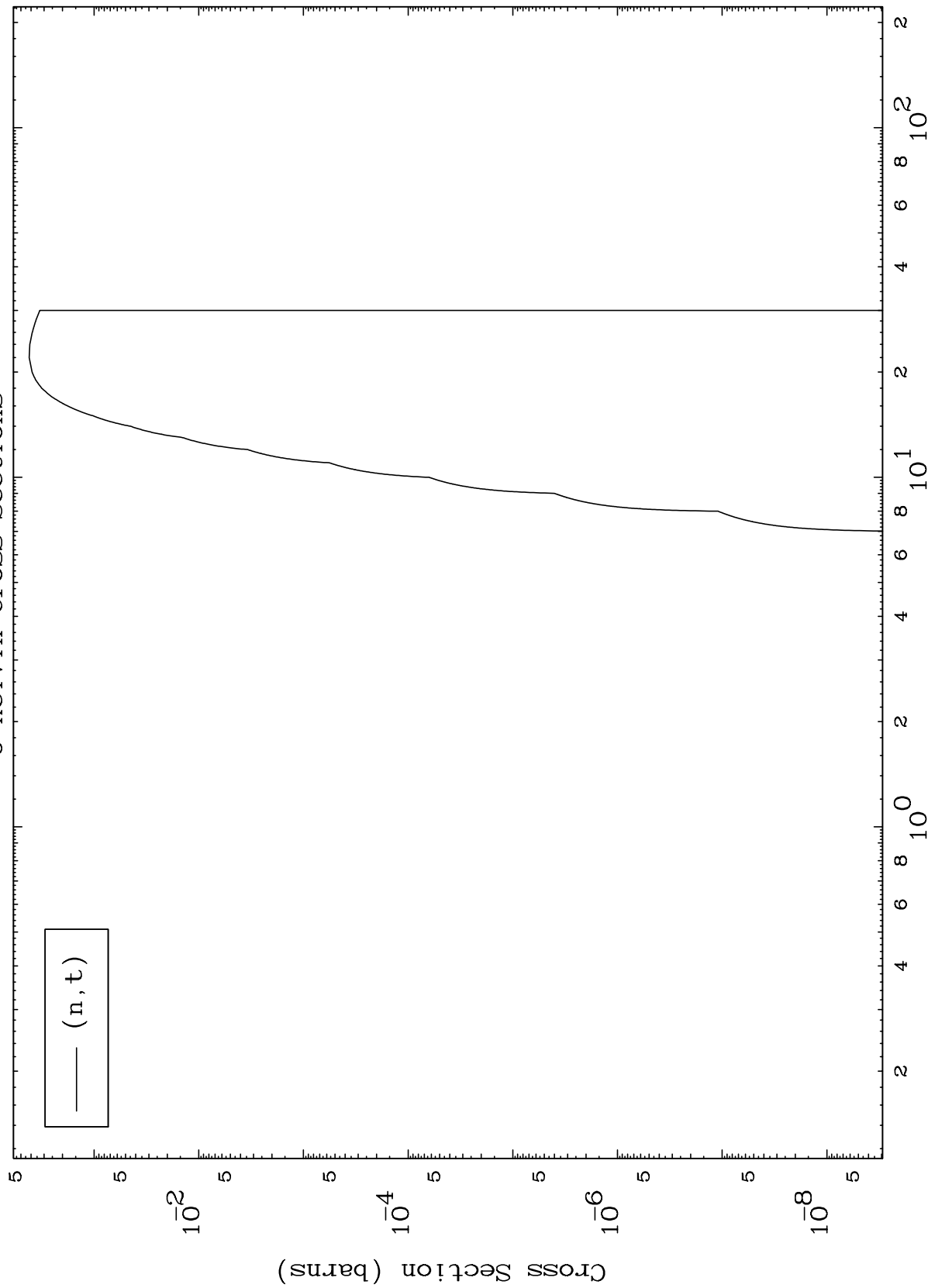
50-Sn-123m



MAT 5059

50-Sn-123m

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

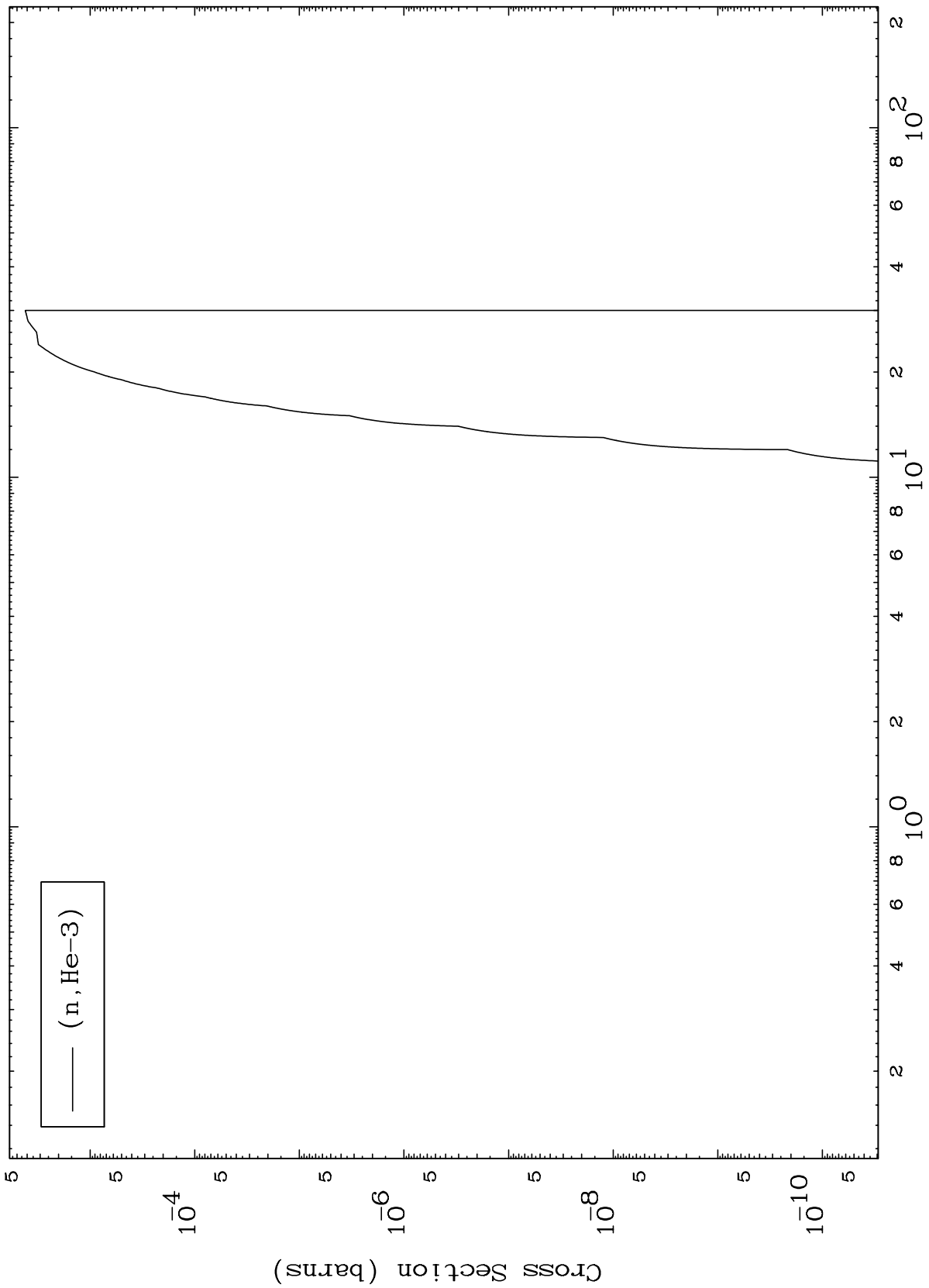


MAT 5059

(He-3, He3) Levels

50-Sn-123m

0 Kelvin Cross Sections



10

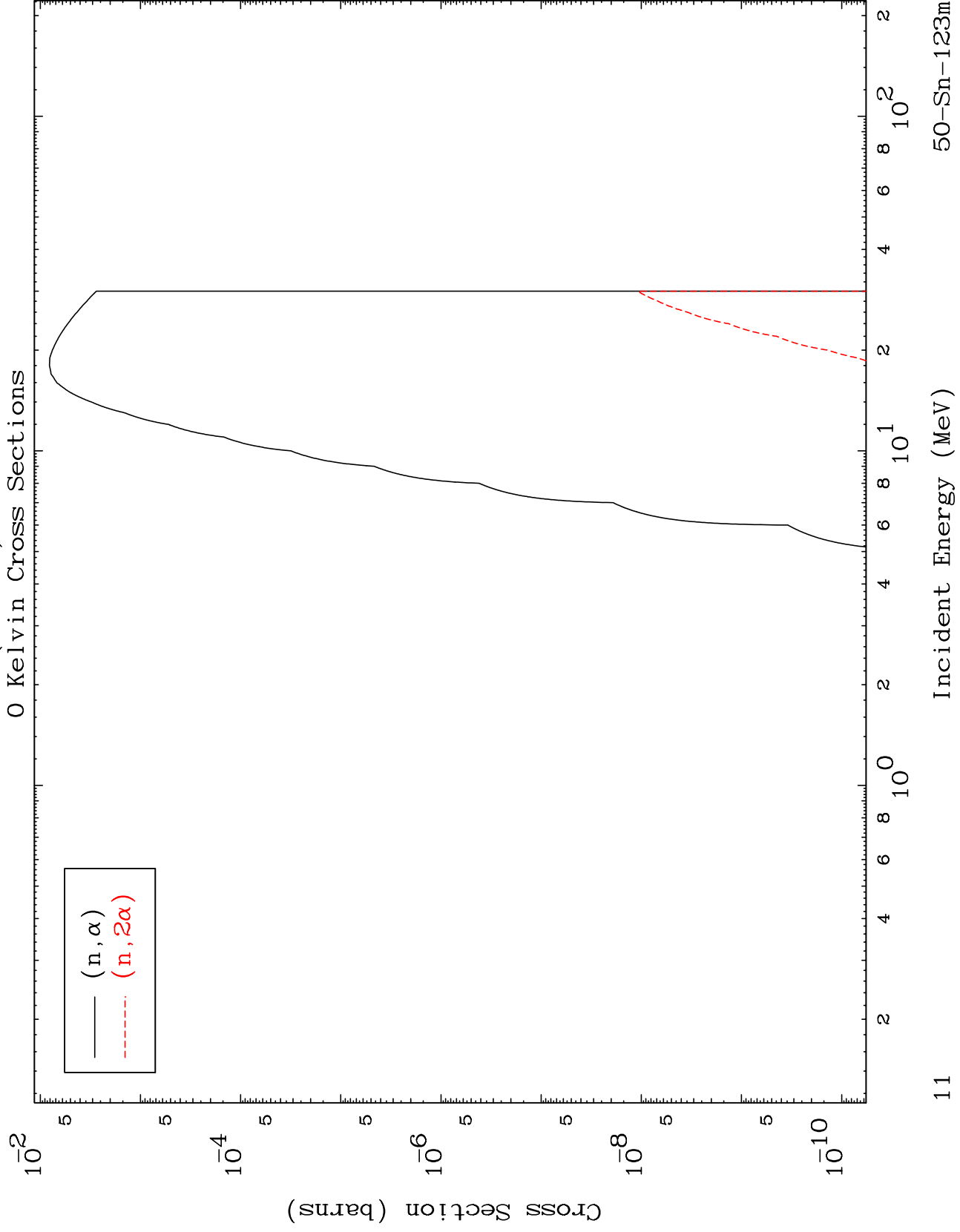
Incident Energy (MeV)

50-Sn-123m

MAT 5059

(He-3, α) Levels

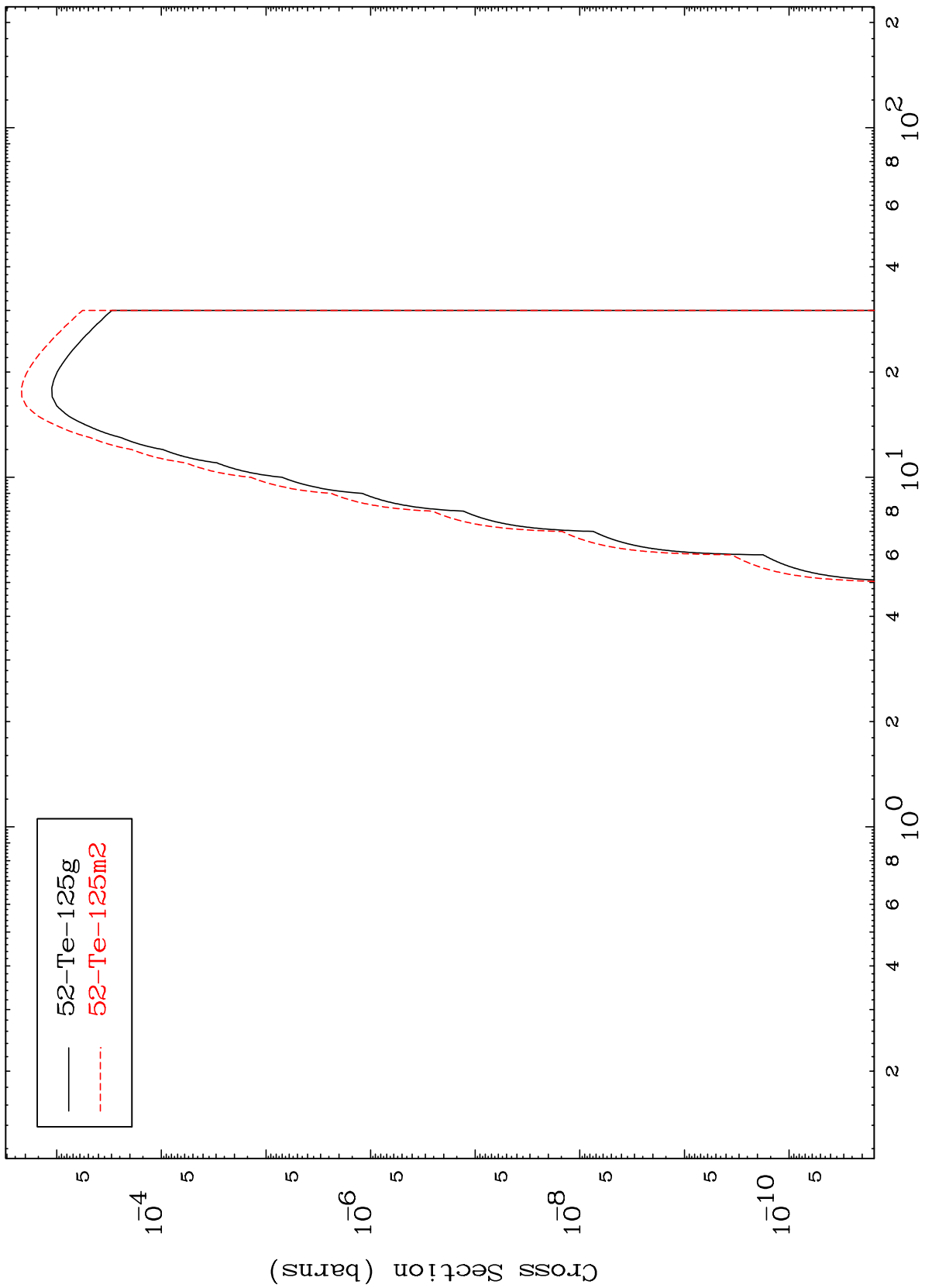
50-Sn-123m



MAT 5059

50-Sn-123m

Radionuclide Production Cross Section



50-Sn-123m

Incident Energy (MeV)

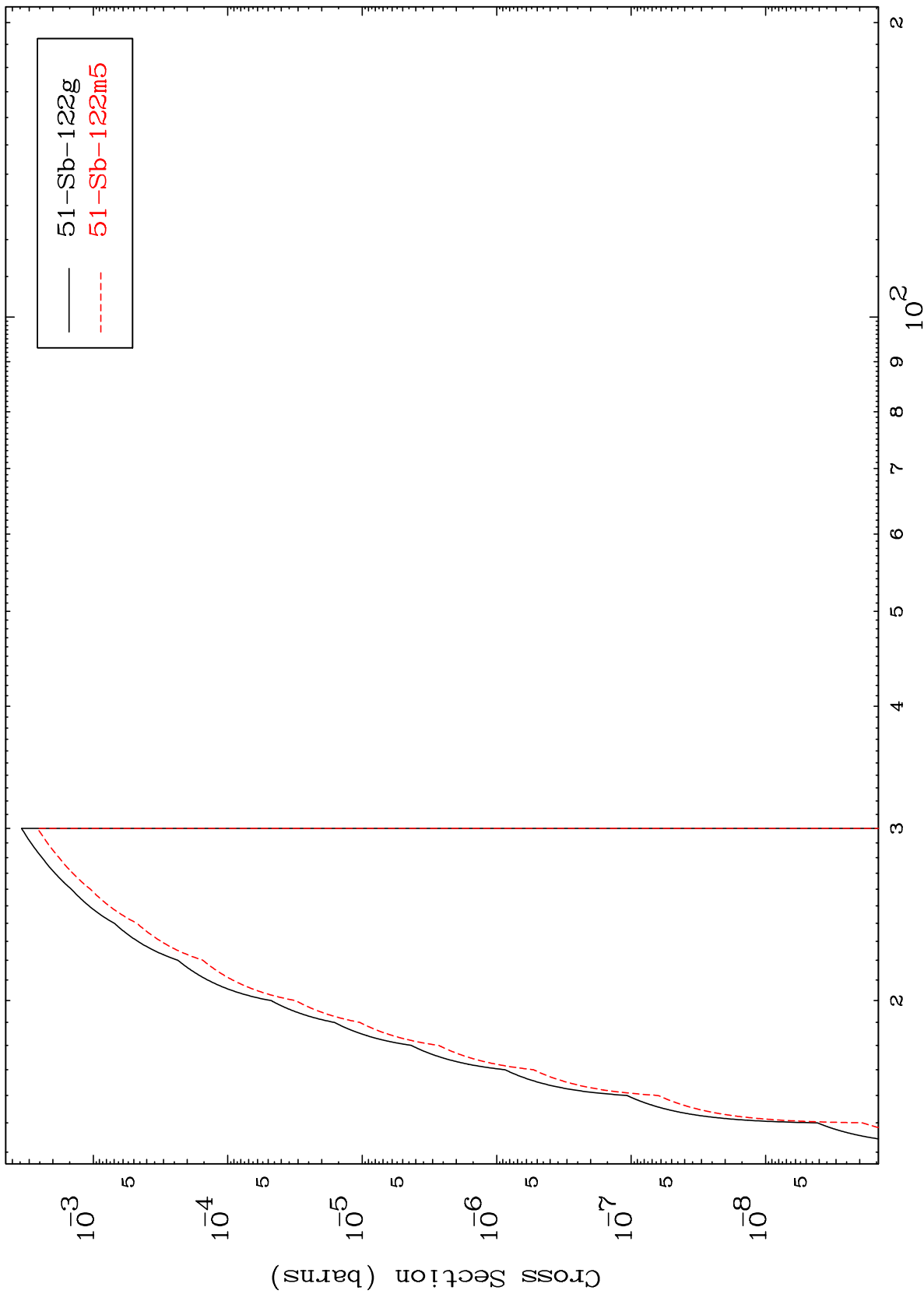
12

MAT 5059

(n,2n) d

50-Sn-123m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

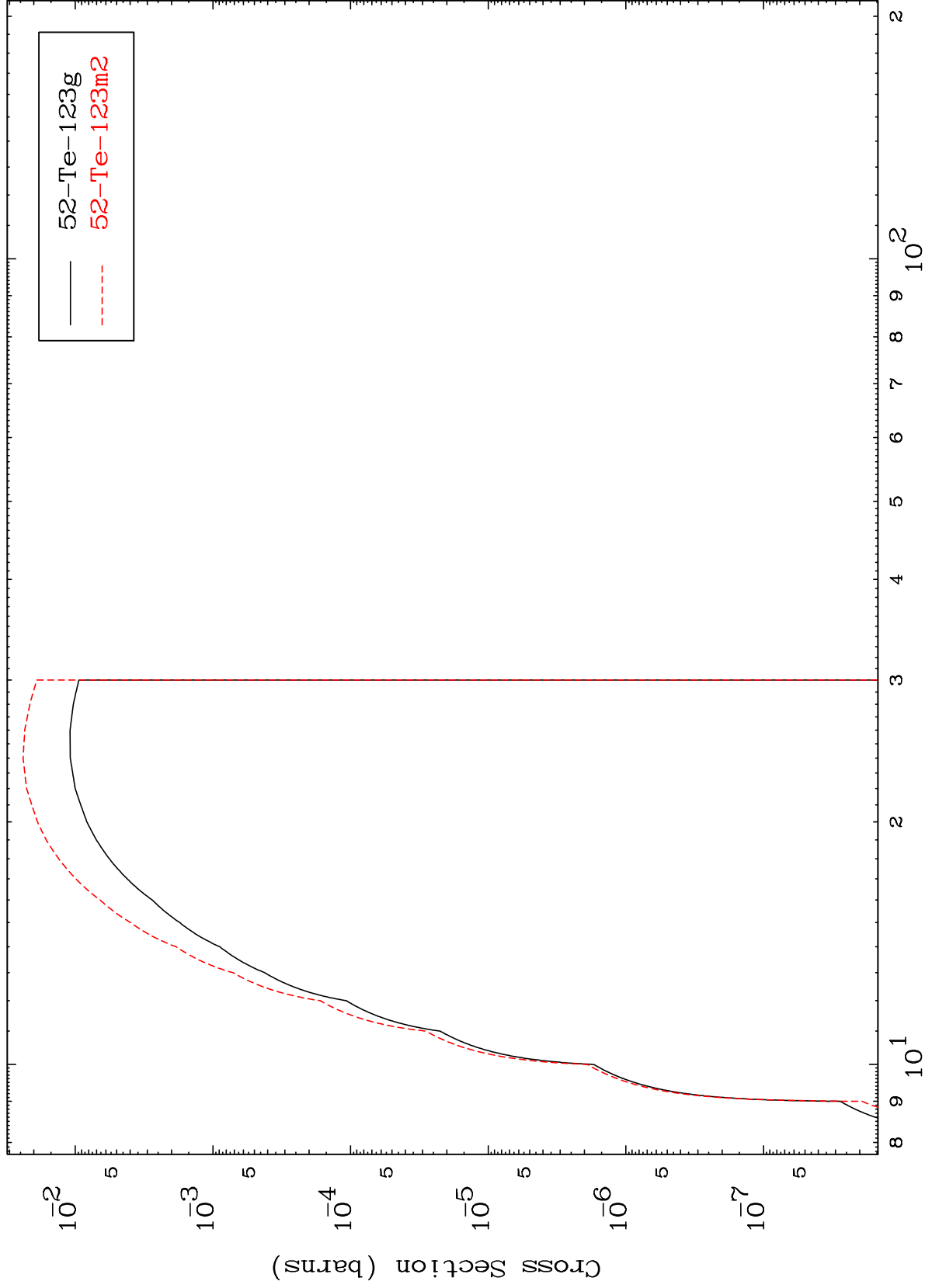
50-Sn-123m

MAT 5059

(n,3n)

50-Sn-123m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

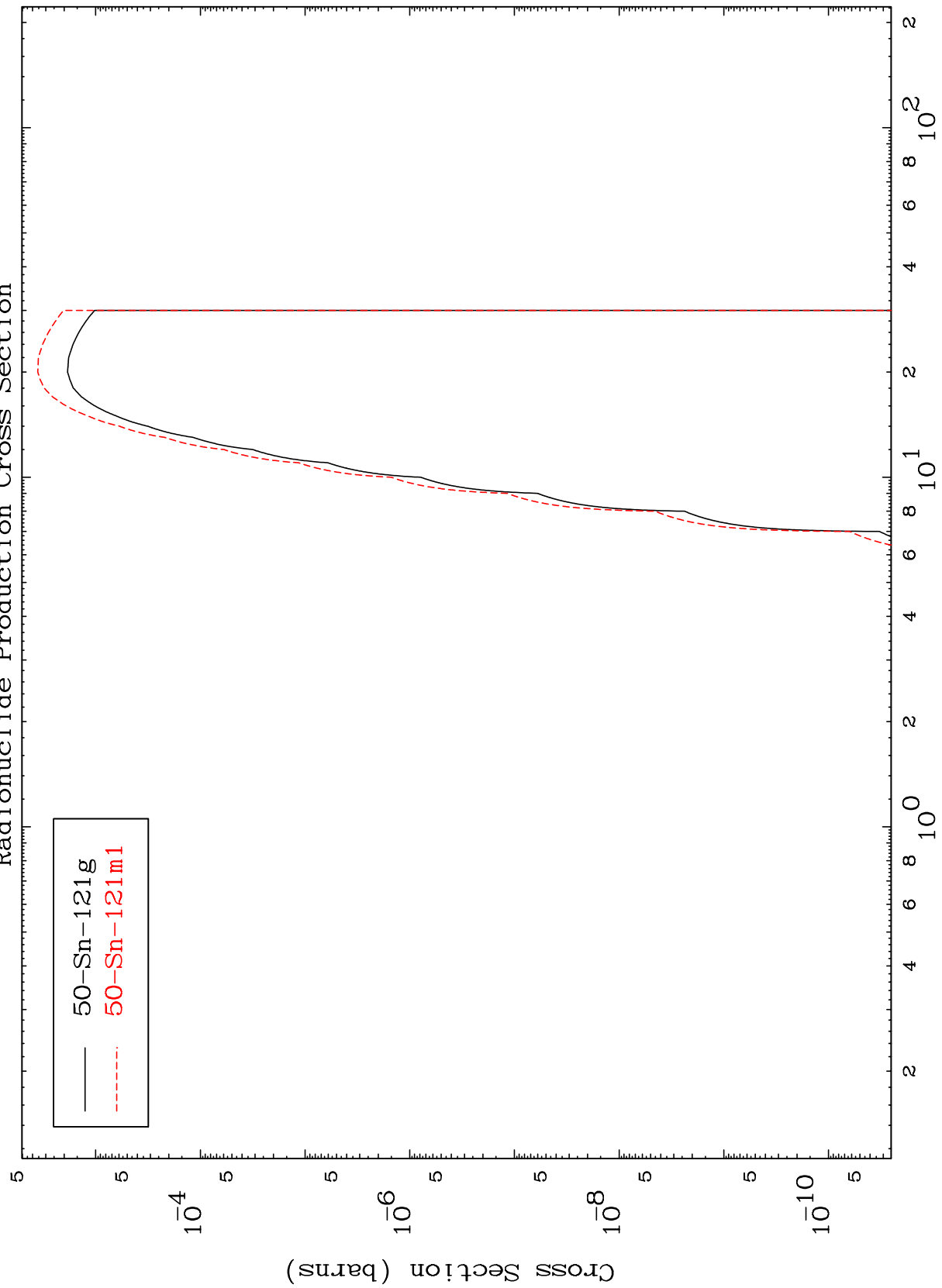
50-Sn-123m

MAT 5059

50-Sn-123m

(n,n') α

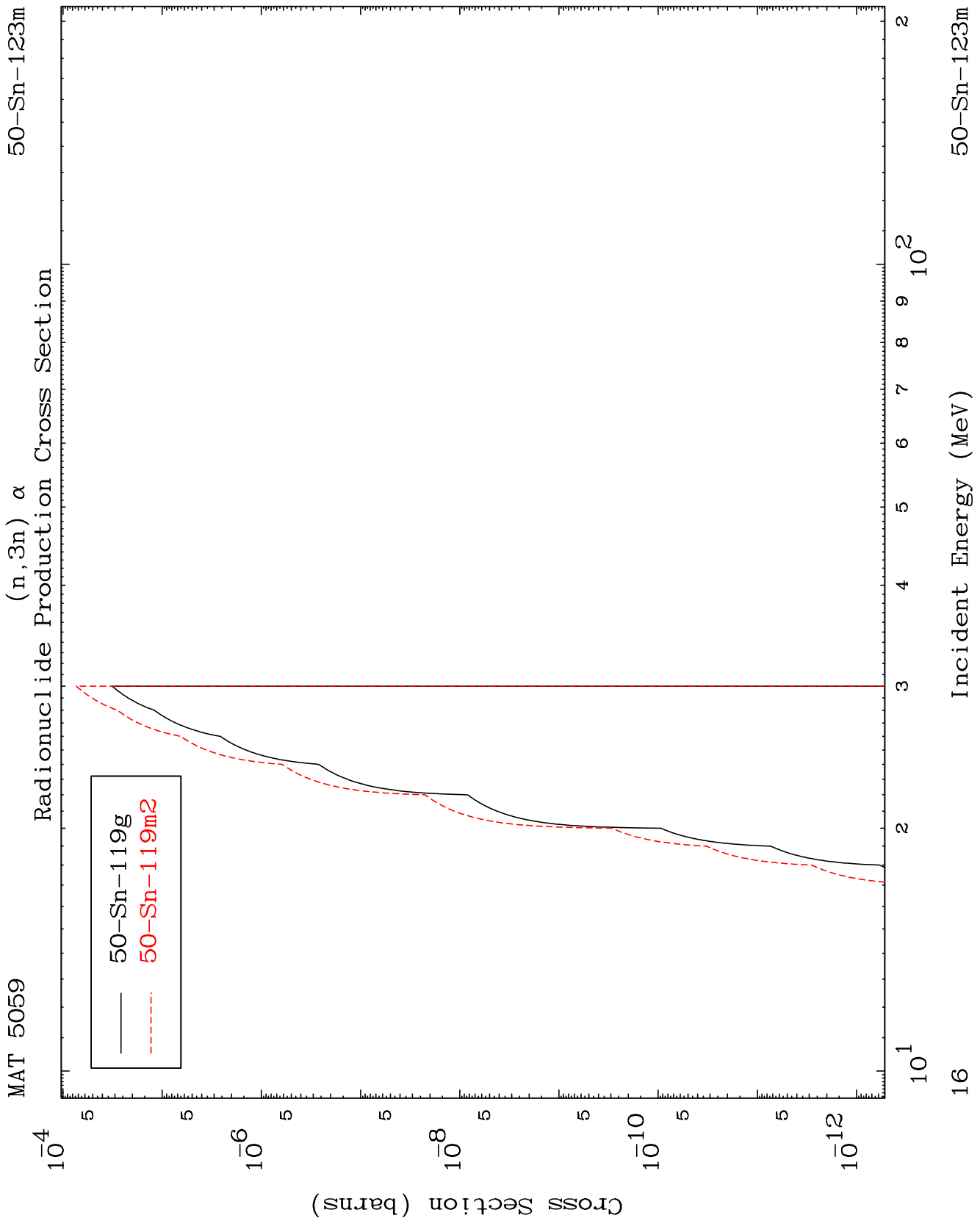
Radionuclide Production Cross Section

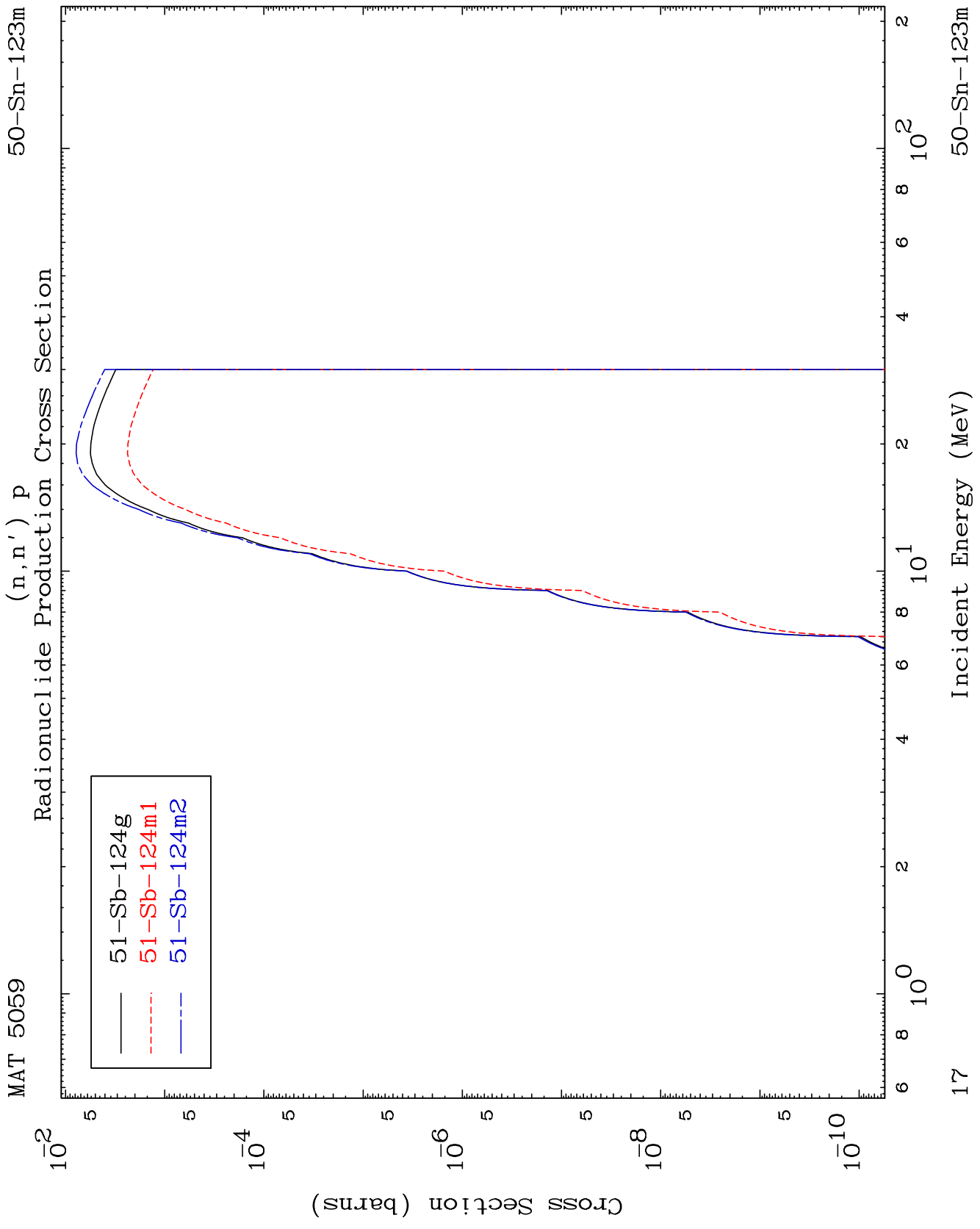


50-Sn-123m

Incident Energy (MeV)

15

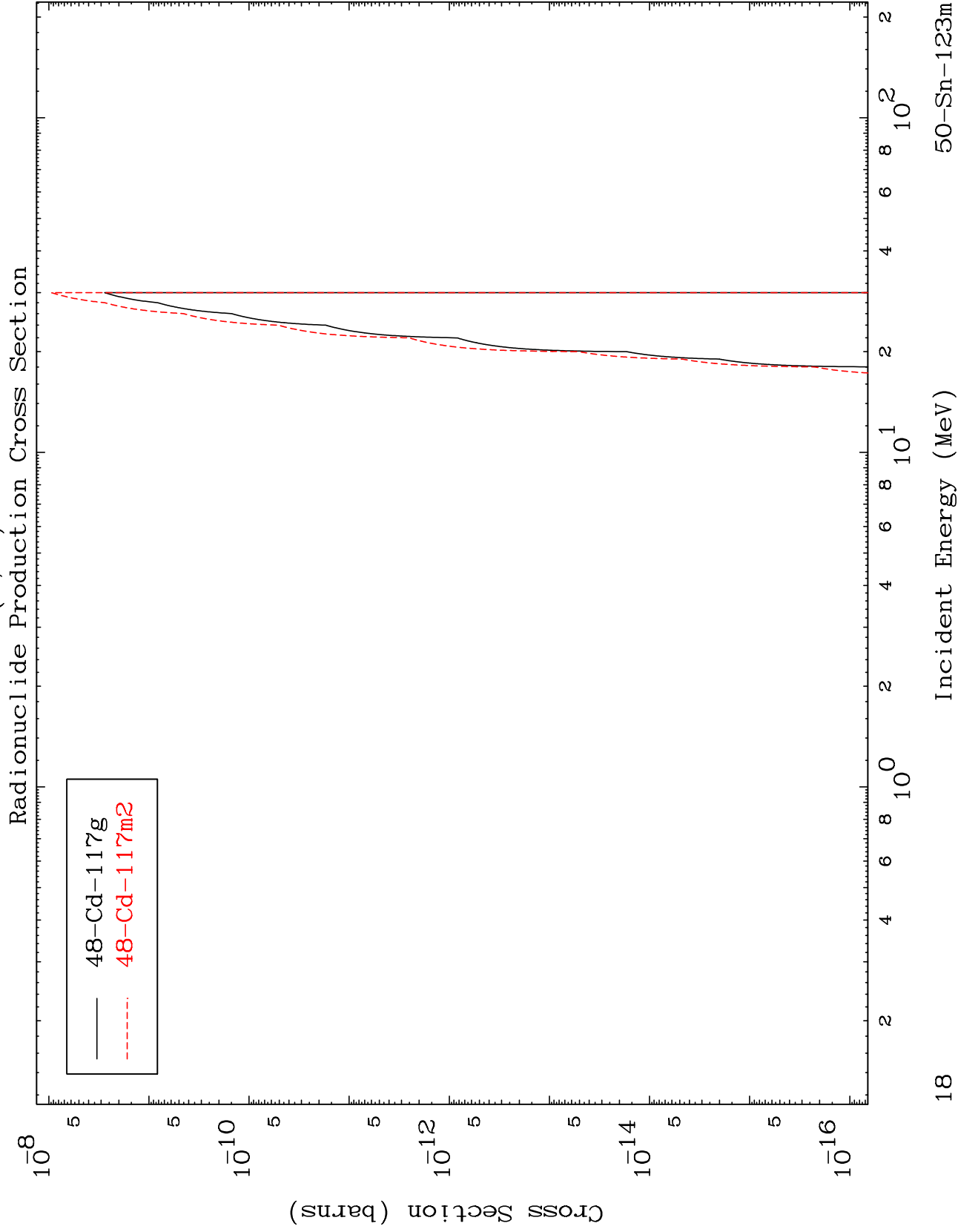




MAT 5059

(n,n') 2α

50-Sn-123m

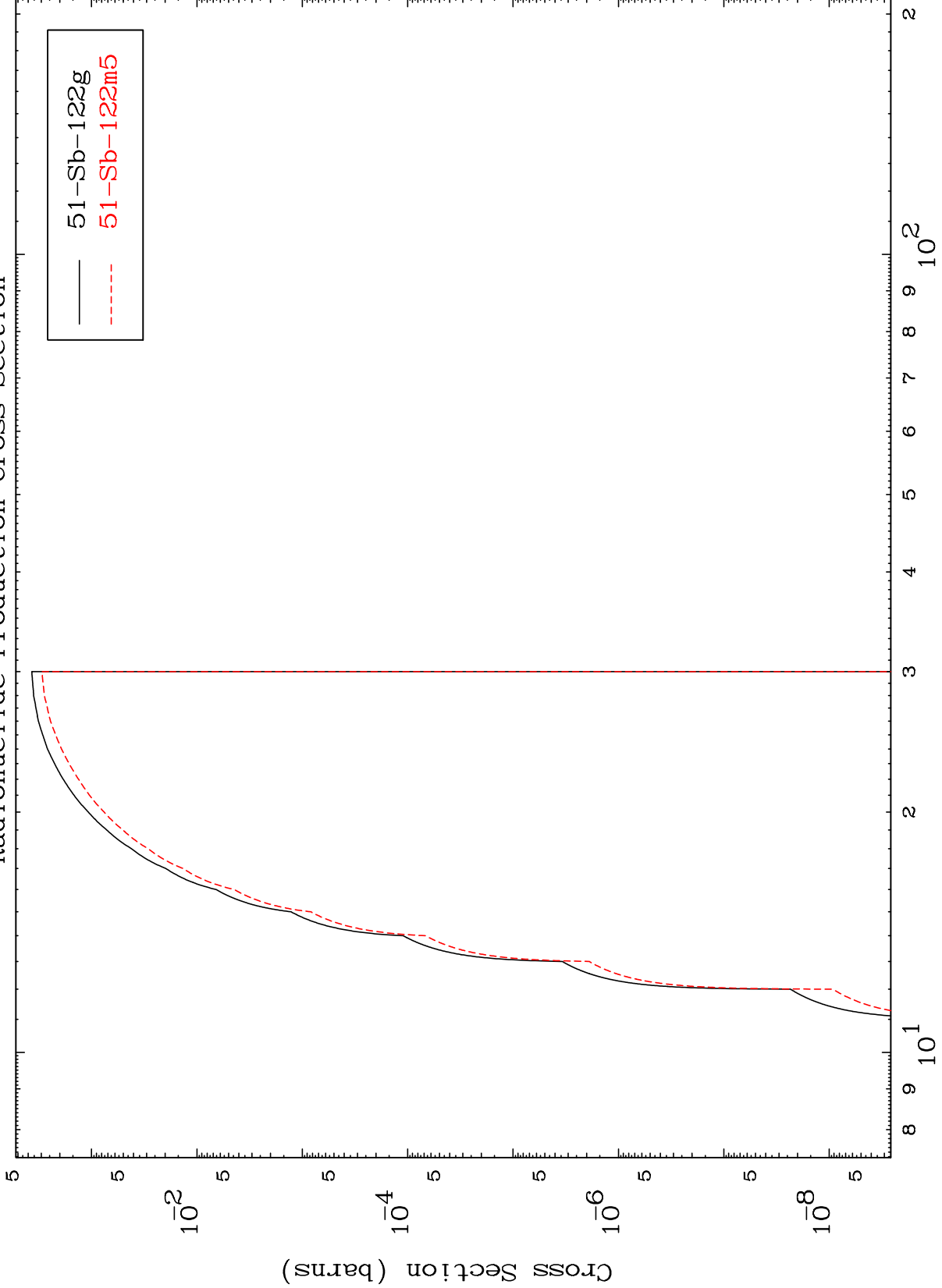


MAT 5059

(n,n') t

50-Sn-123m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

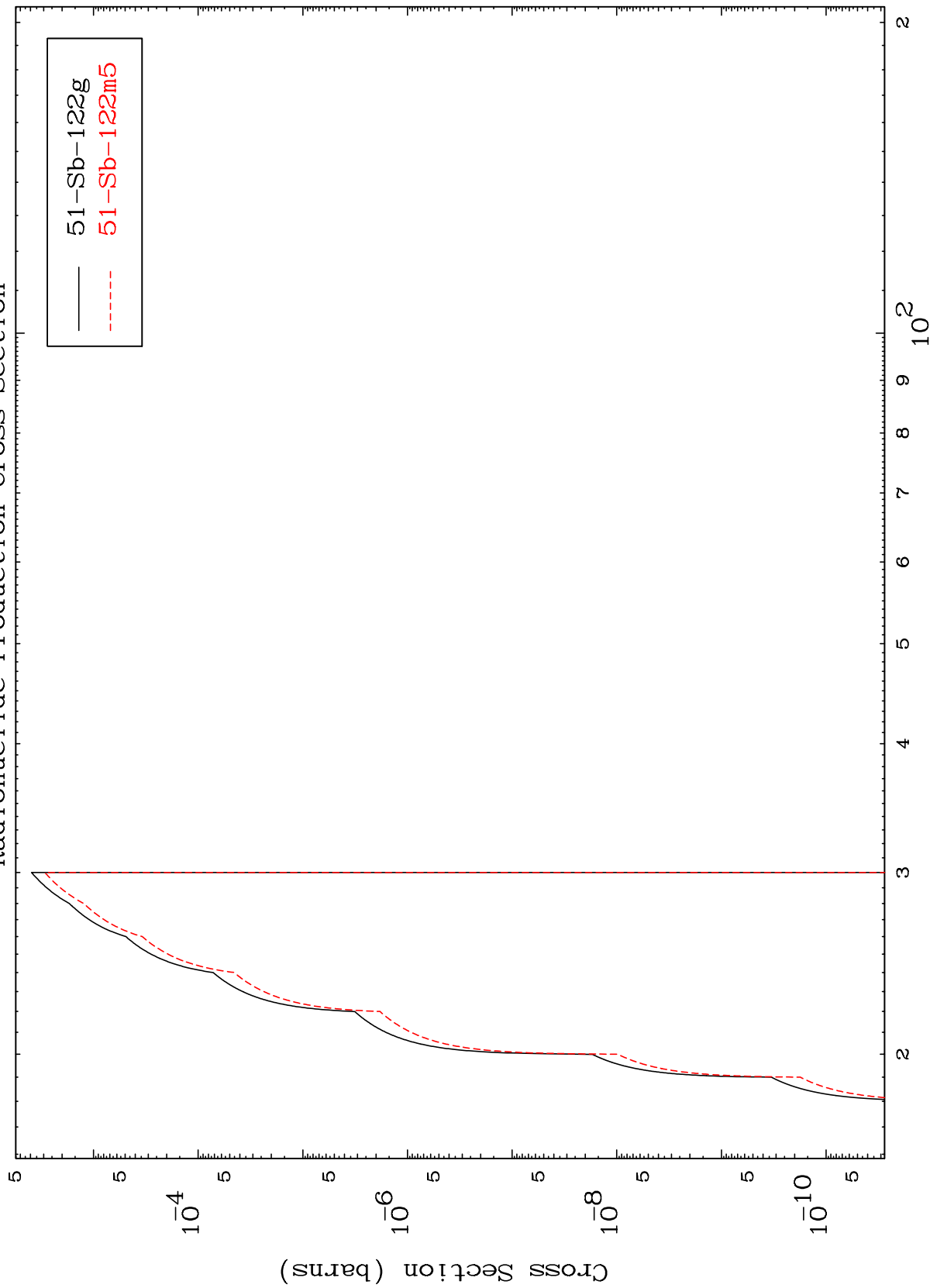
50-Sn-123m

MAT 5059

(n,3n) p

50-Sn-123m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

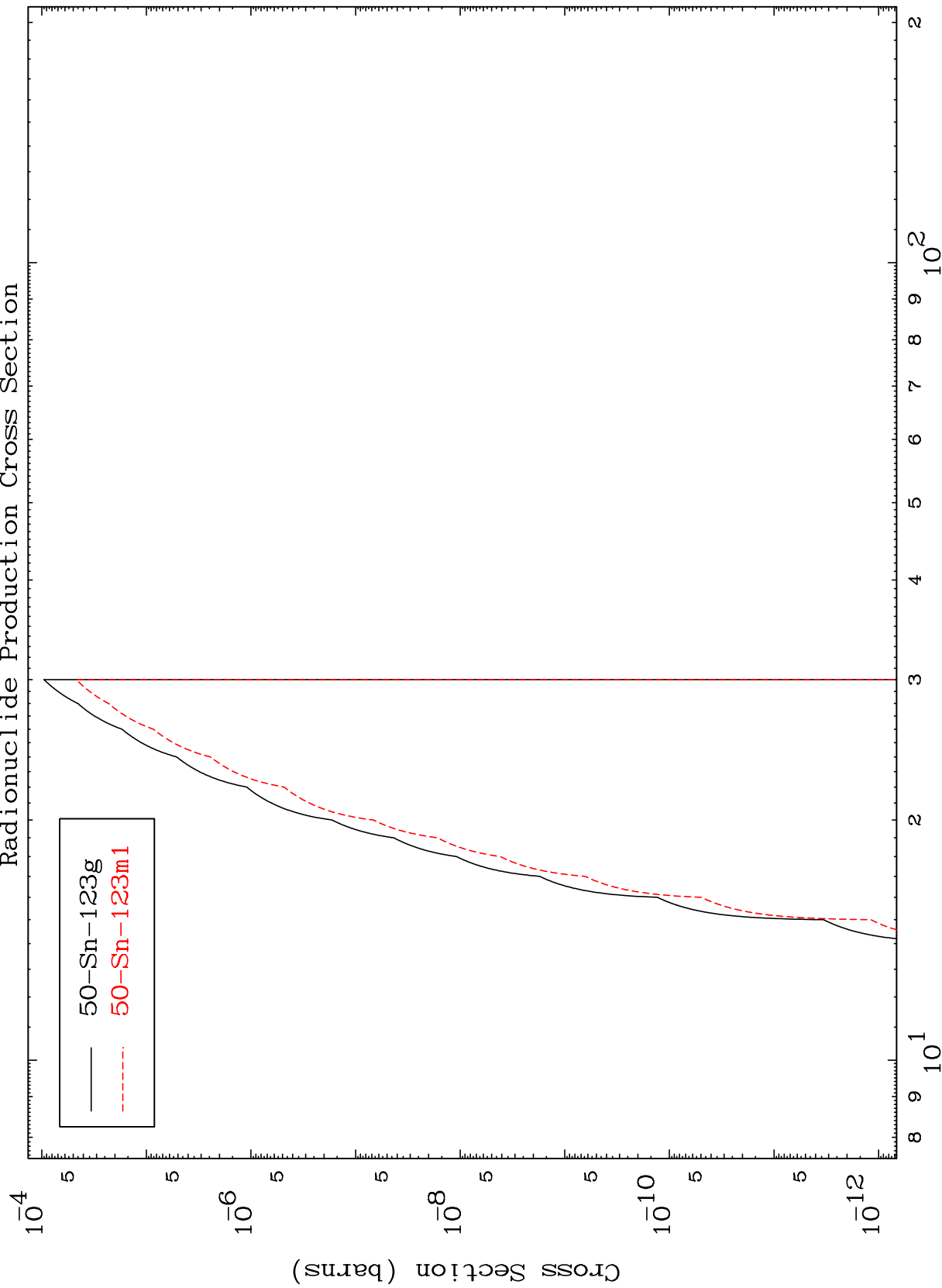
50-Sn-123m

MAT 5059

50-Sn-123m

(n,2n) p

Radionuclide Production Cross Section



21

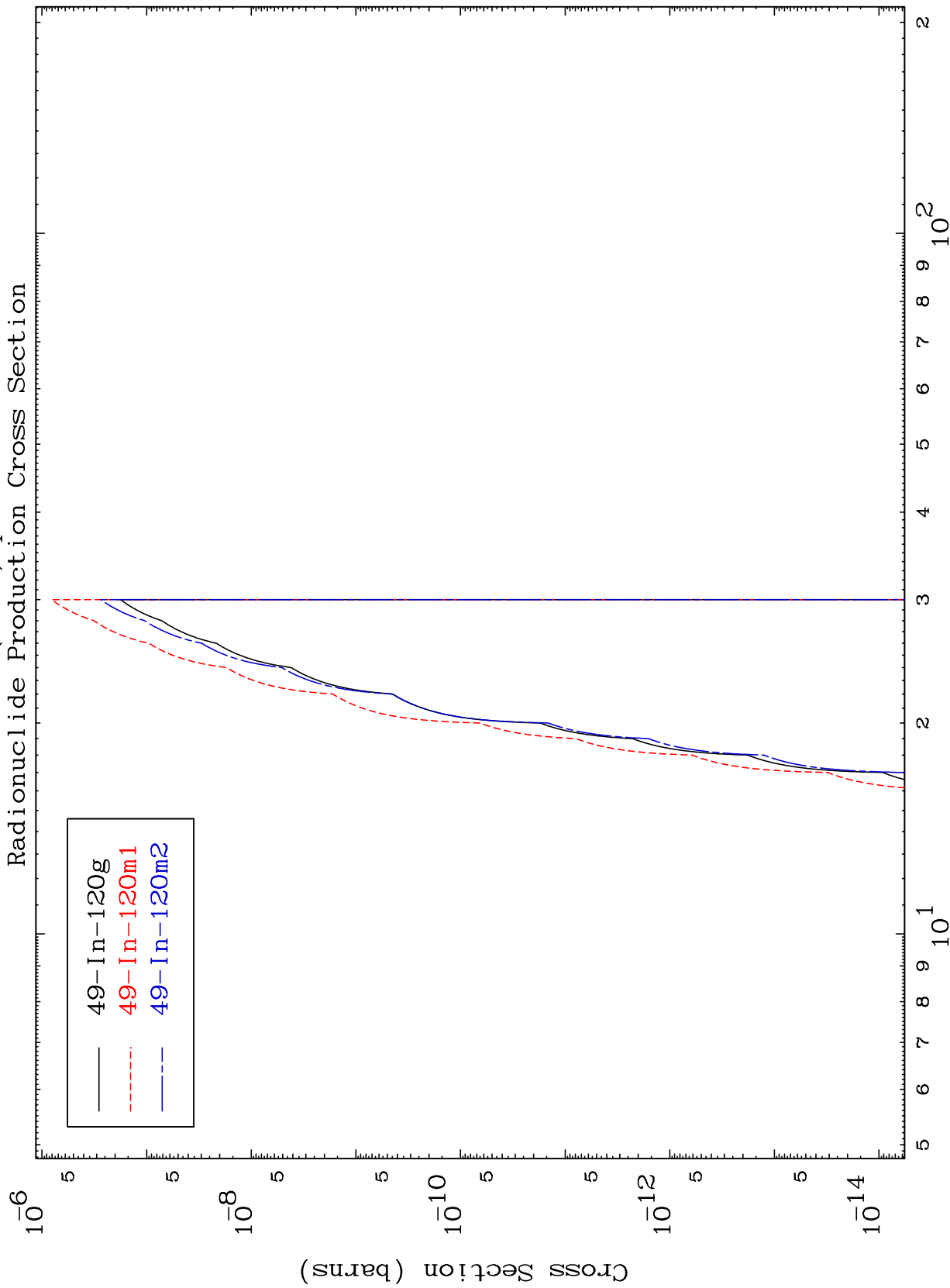
Incident Energy (MeV)

50-Sn-123m

MAT 5059

(n,n') p α

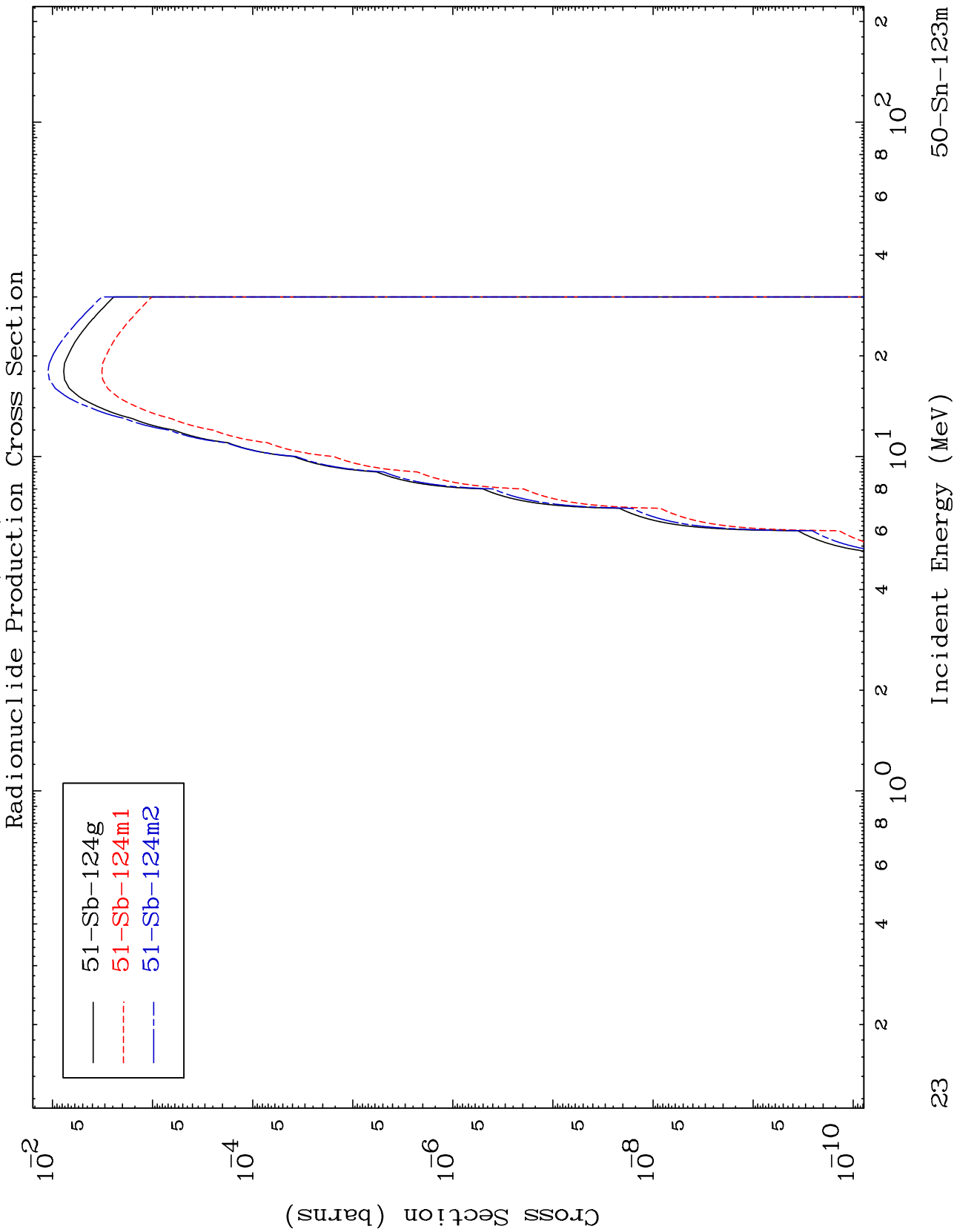
50-Sn-123m



MAT 5059

(n, d)

50-Sn-123m

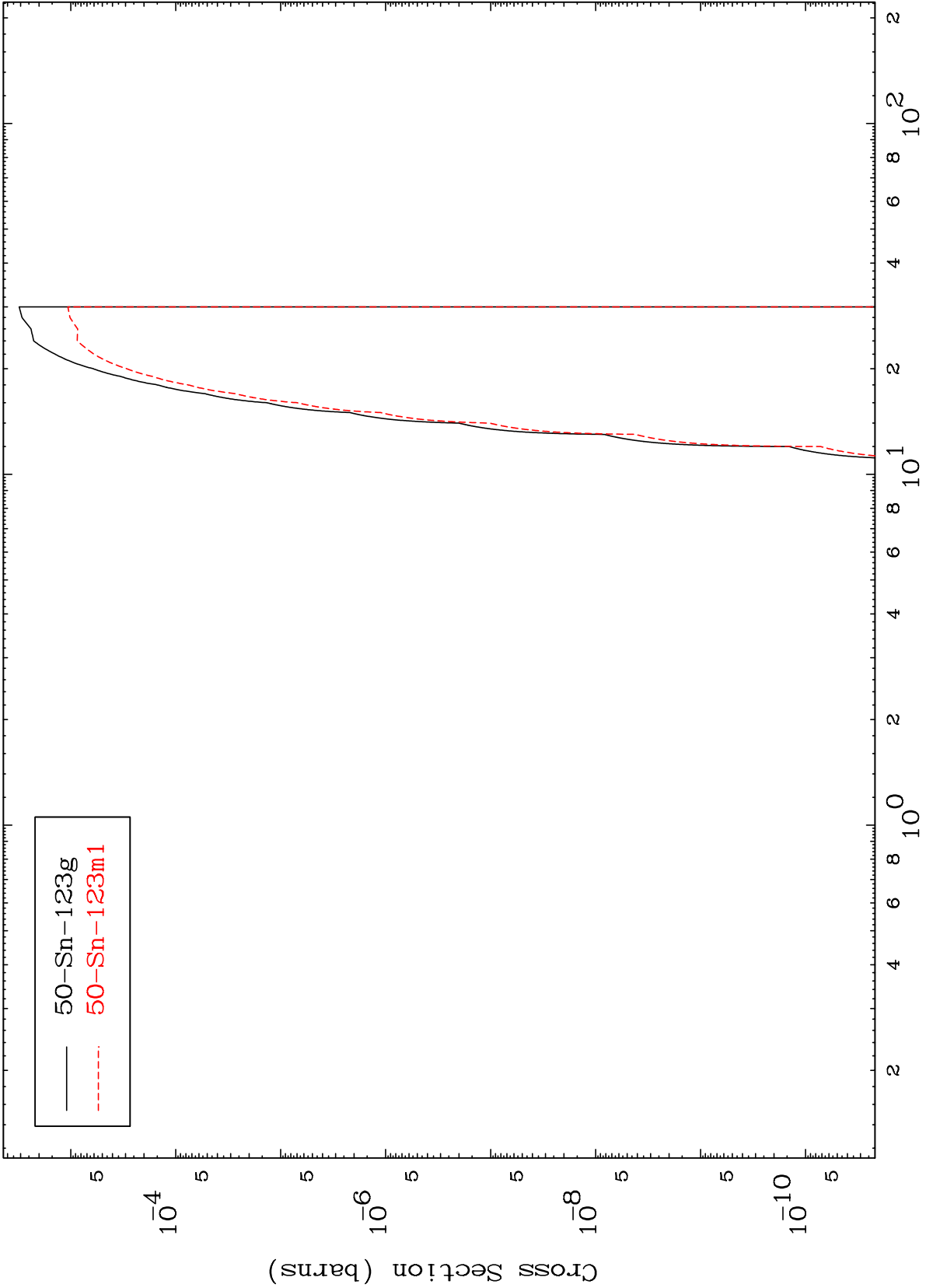


MAT 5059

(n,He-3)

50-Sn-123m

Radionuclide Production Cross Section



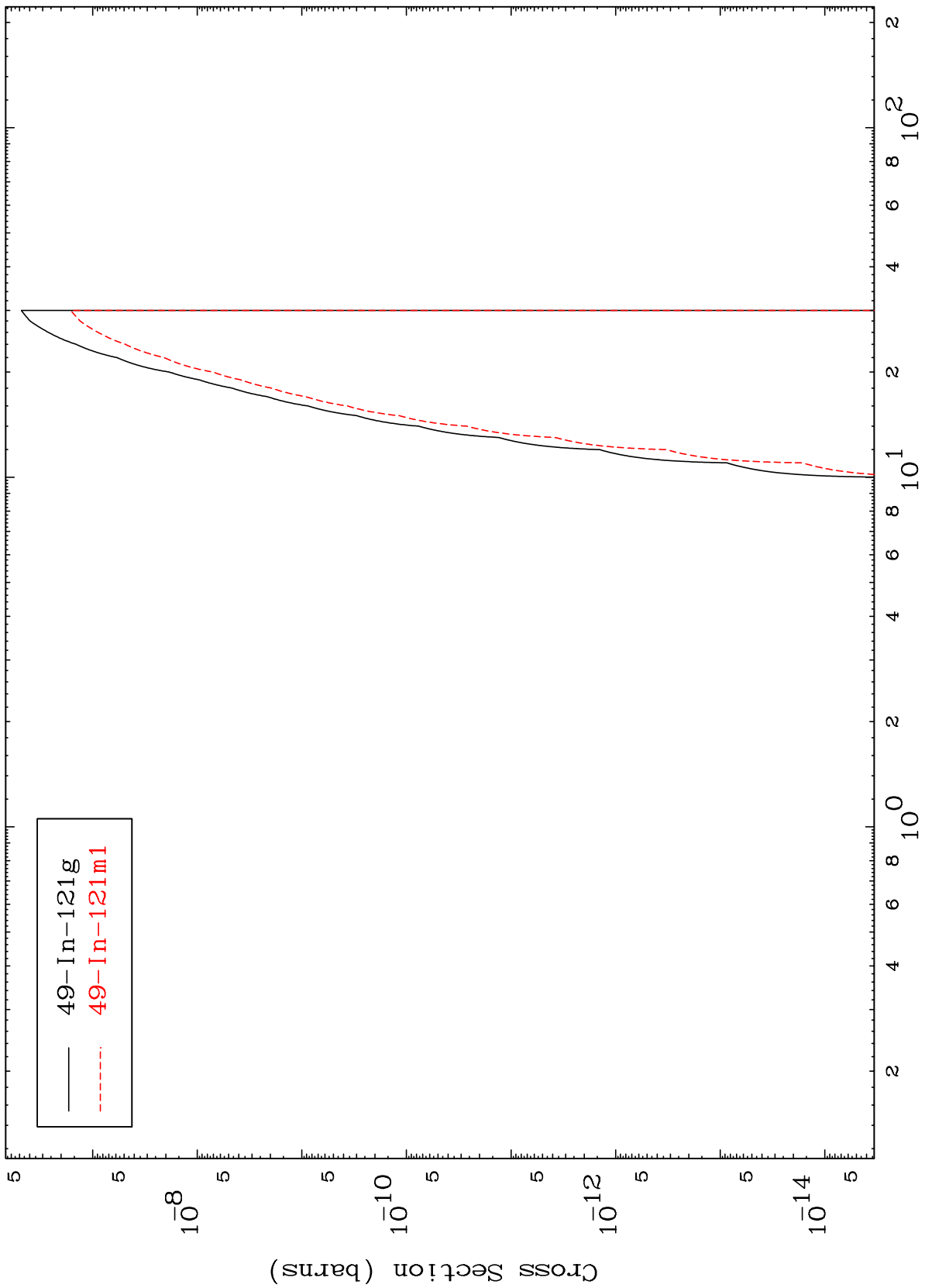
50-Sn-123g
50-Sn-123m1

MAT 5059

(n,p) α

50-Sn-123m

Radionuclide Production Cross Section

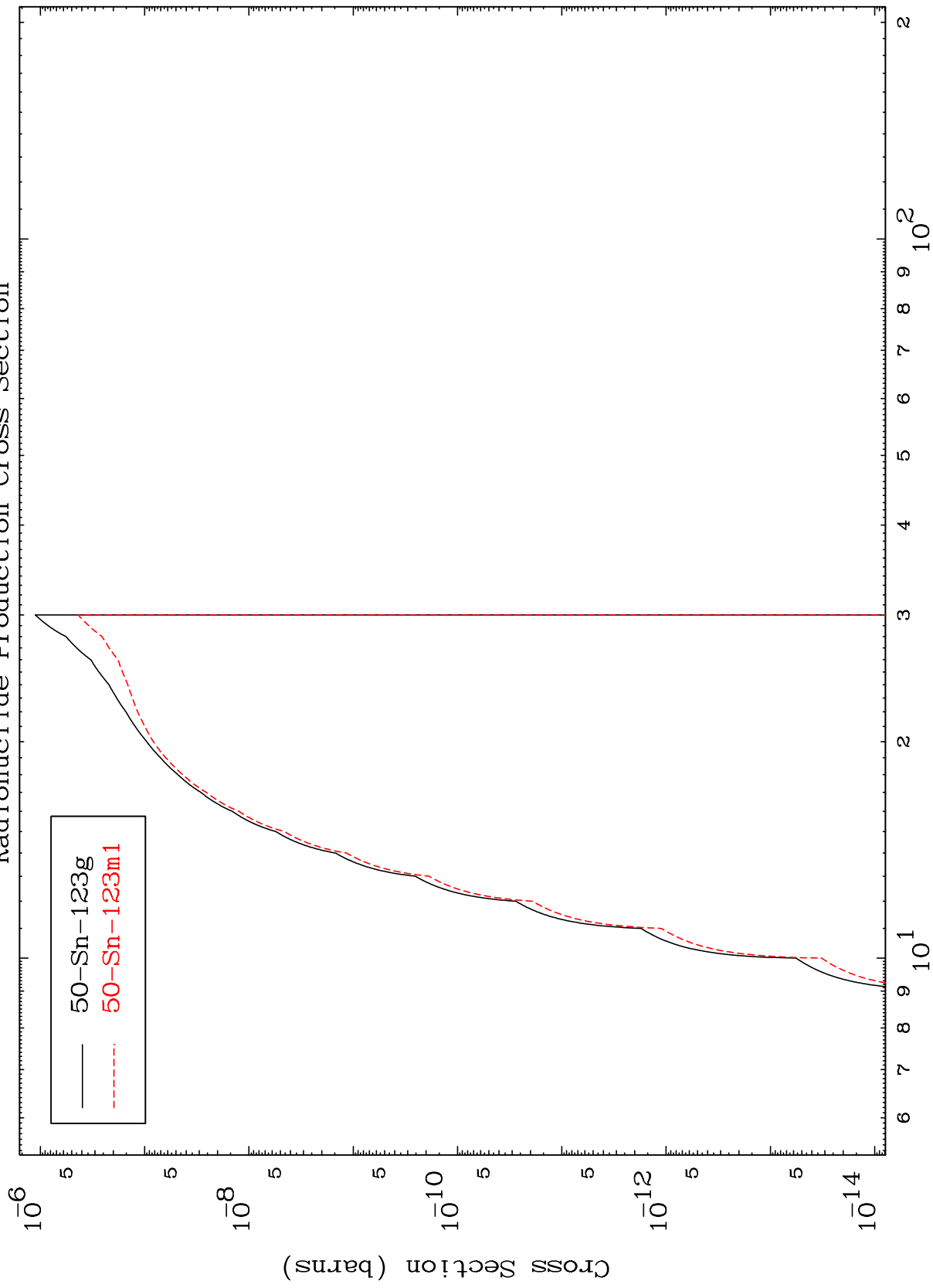


MAT 5059

(n,p) d

50-Sn-123m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-123m

MAT 5059

(n,d) α

50-Sn-123m

Radionuclide Production Cross Section

