

Program EVALPLOT
(Version 2018-1)

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

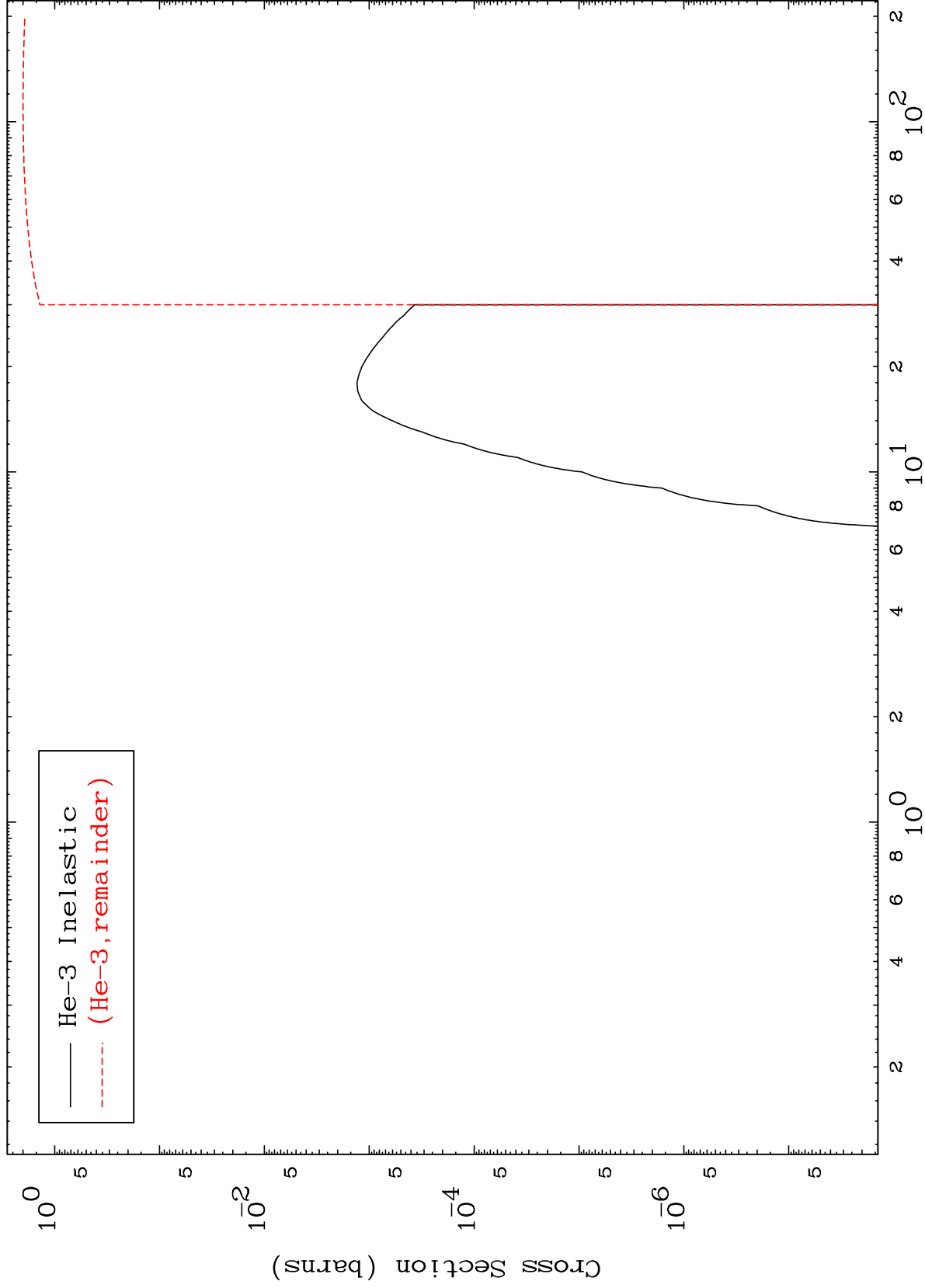
Press Mouse Button to Start

MAT 5077

He-3 Major

50-Sn-129

0 Kelvin Cross Sections



1

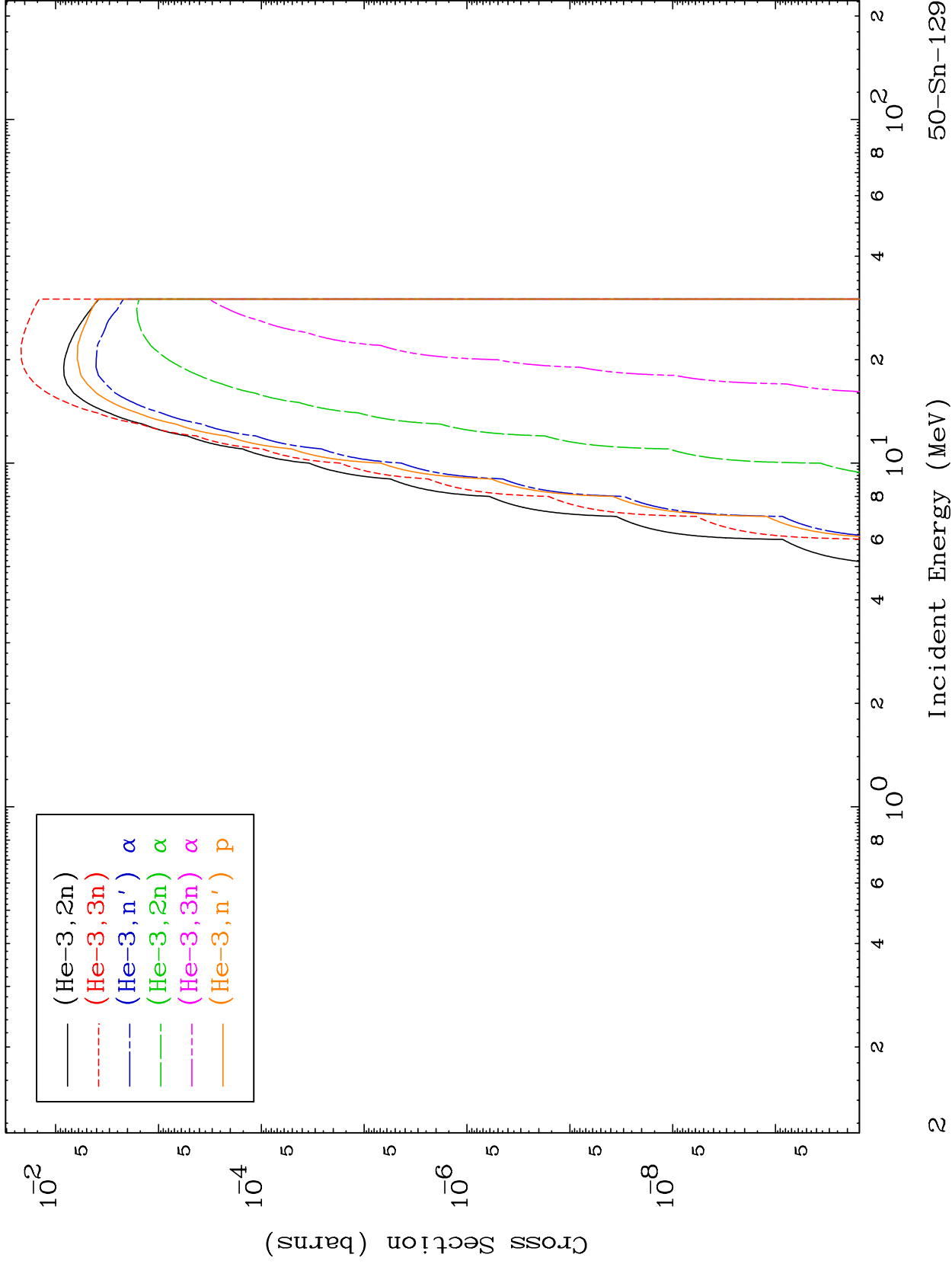
Incident Energy (MeV)

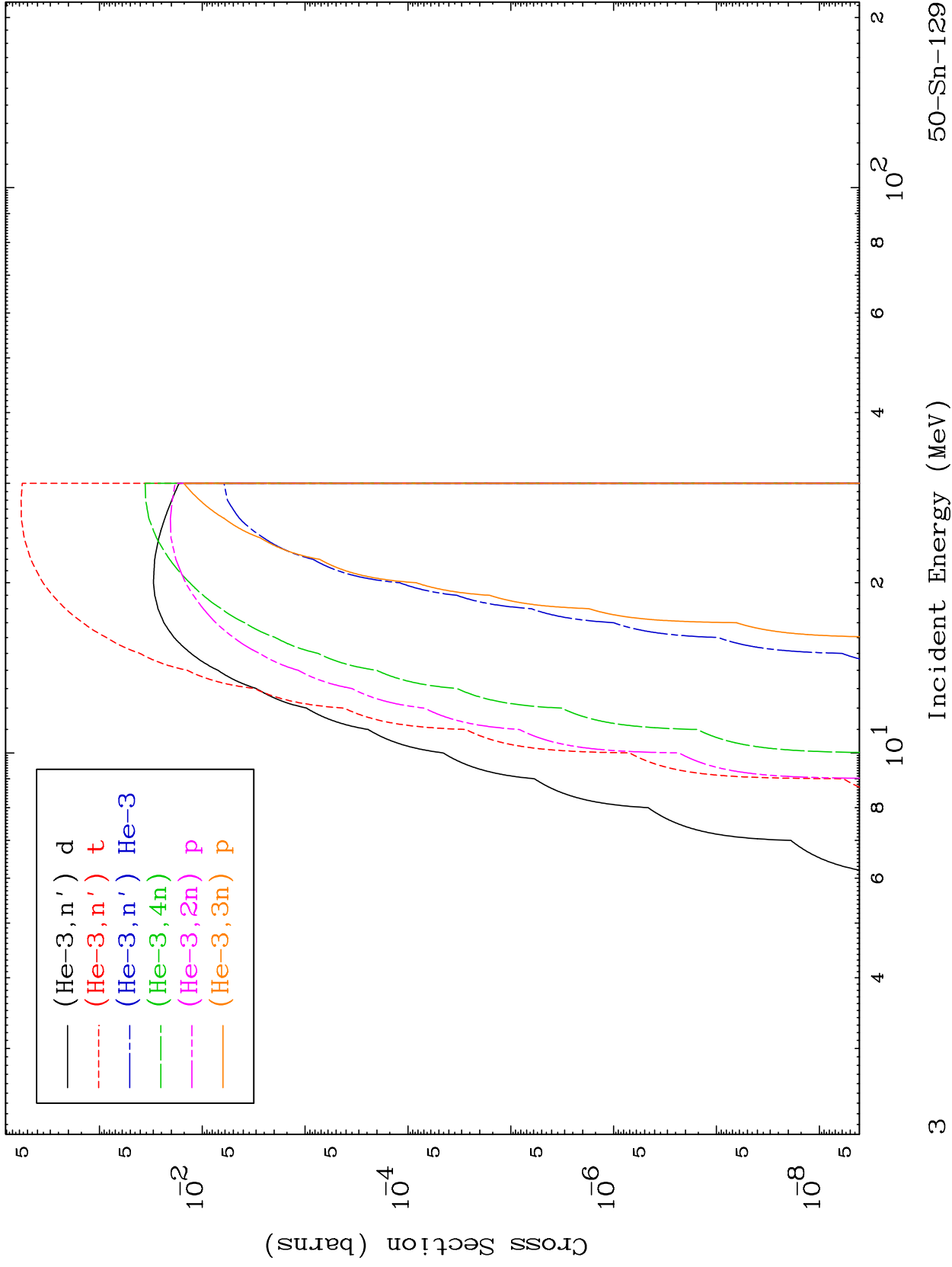
50-Sn-129

MAT 5077

He-3 Neutron Production
0 Kelvin Cross Sections

50-Sn-129

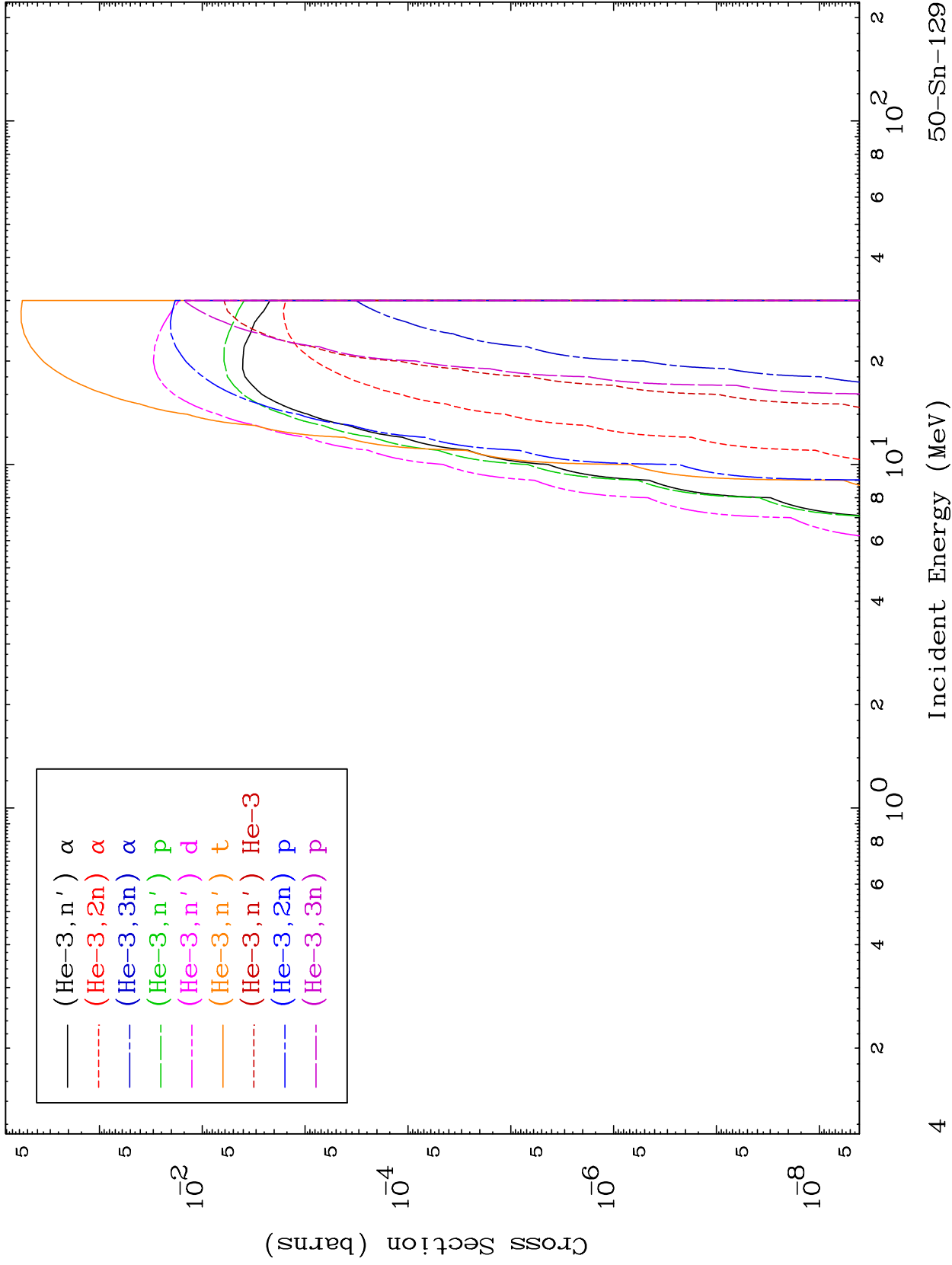


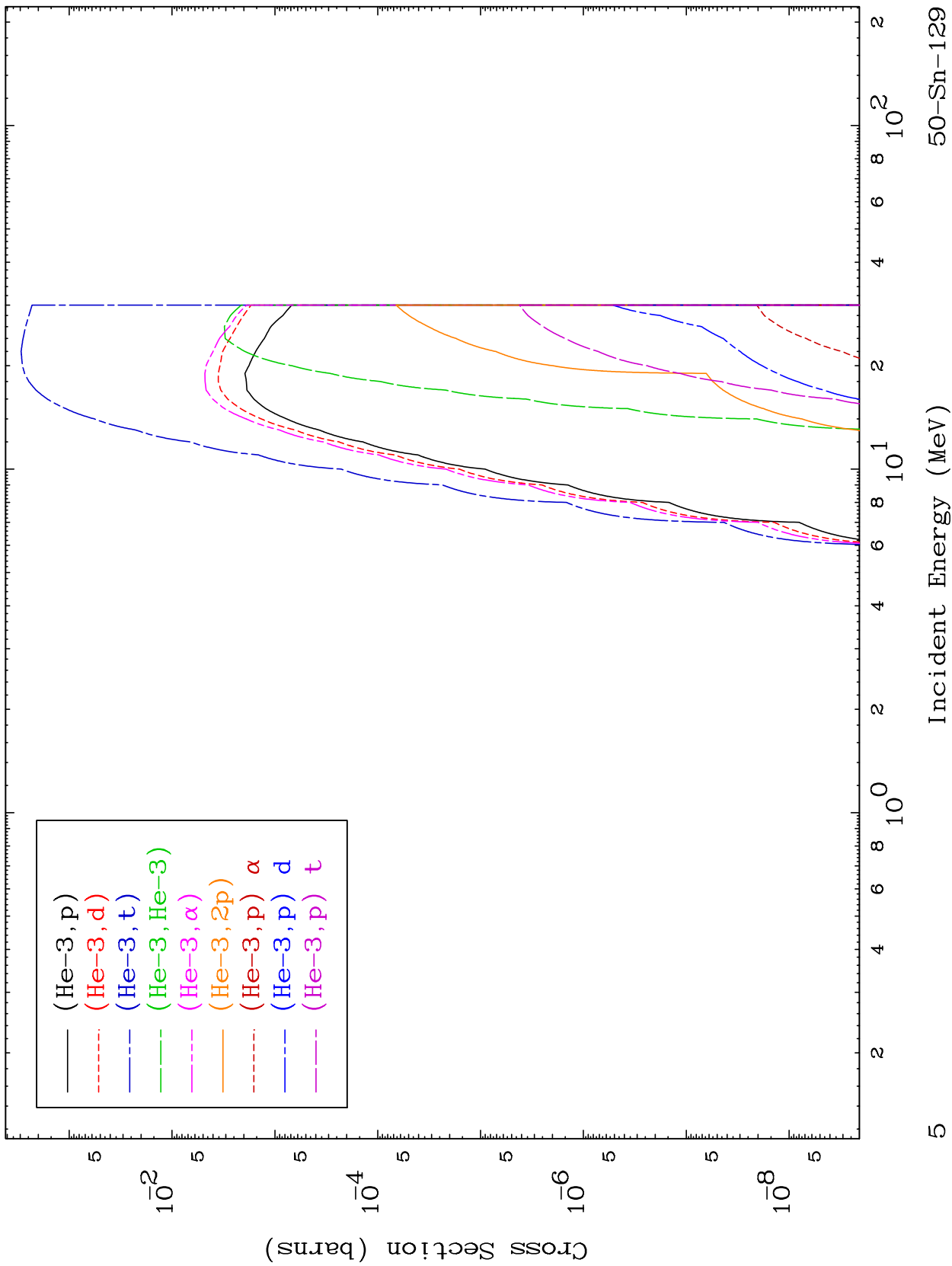


MAT 5077

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-129



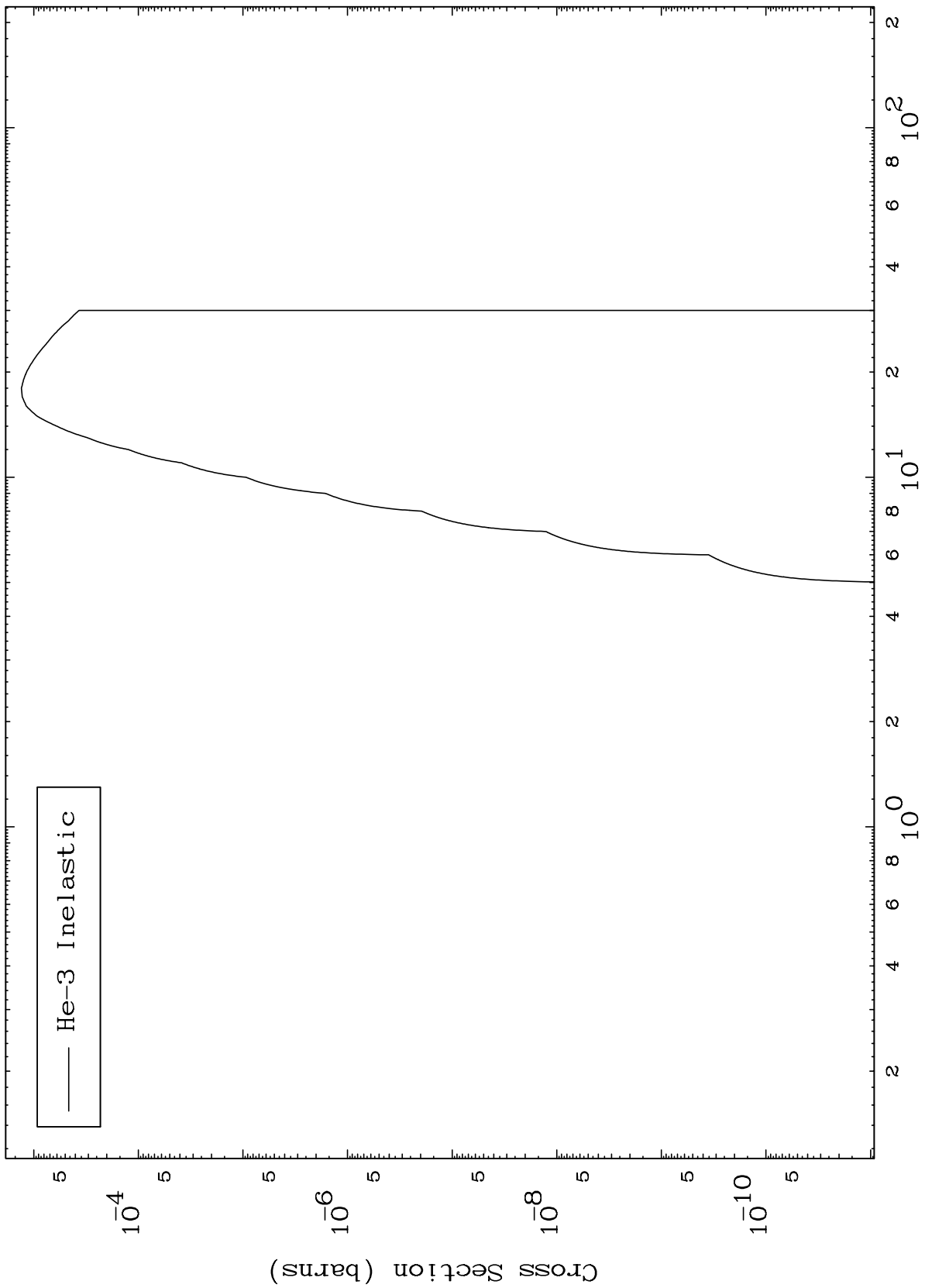


MAT 5077

(He-3, n') Level

50-Sn-129

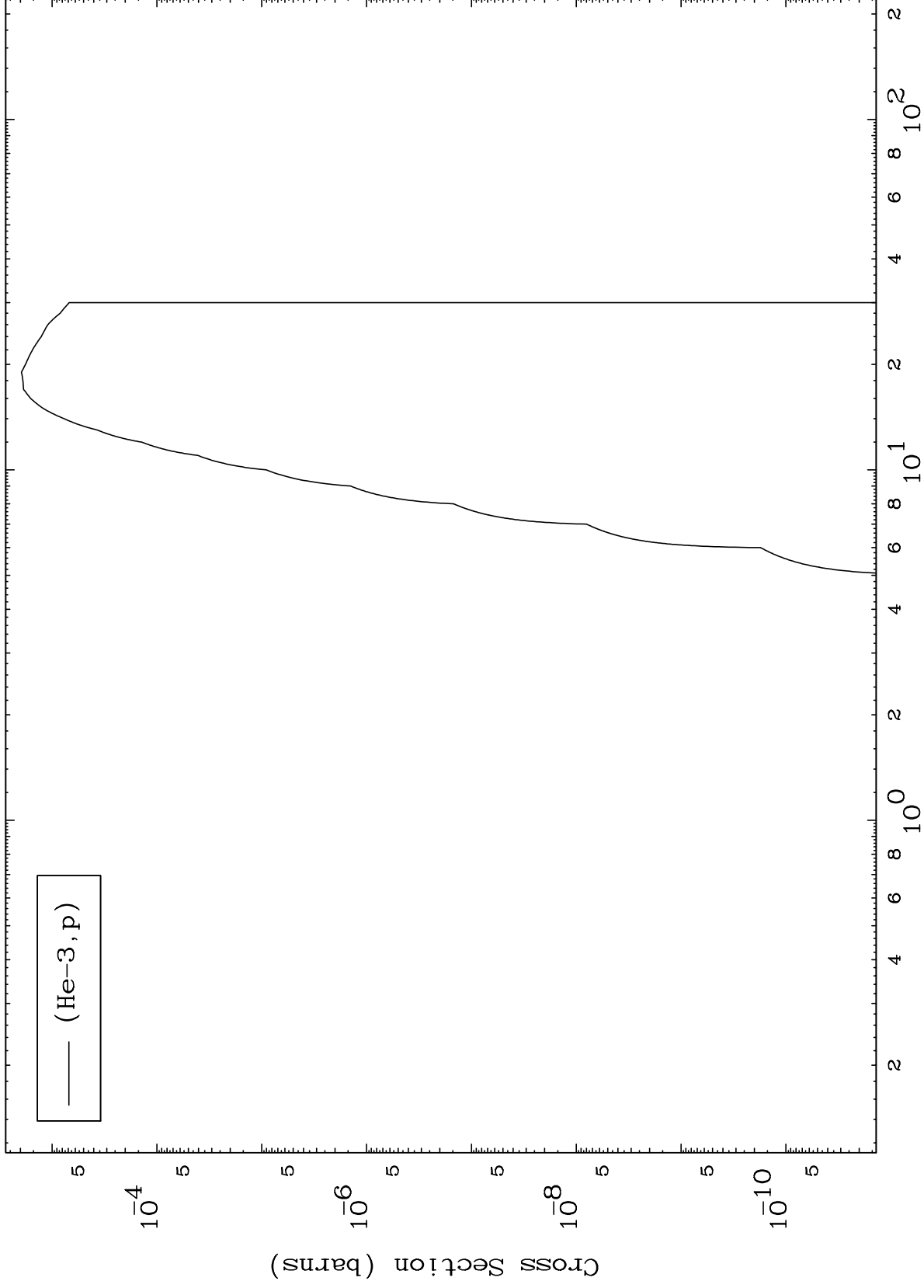
0 Kelvin Cross Sections



MAT 5077

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

50-Sn-129

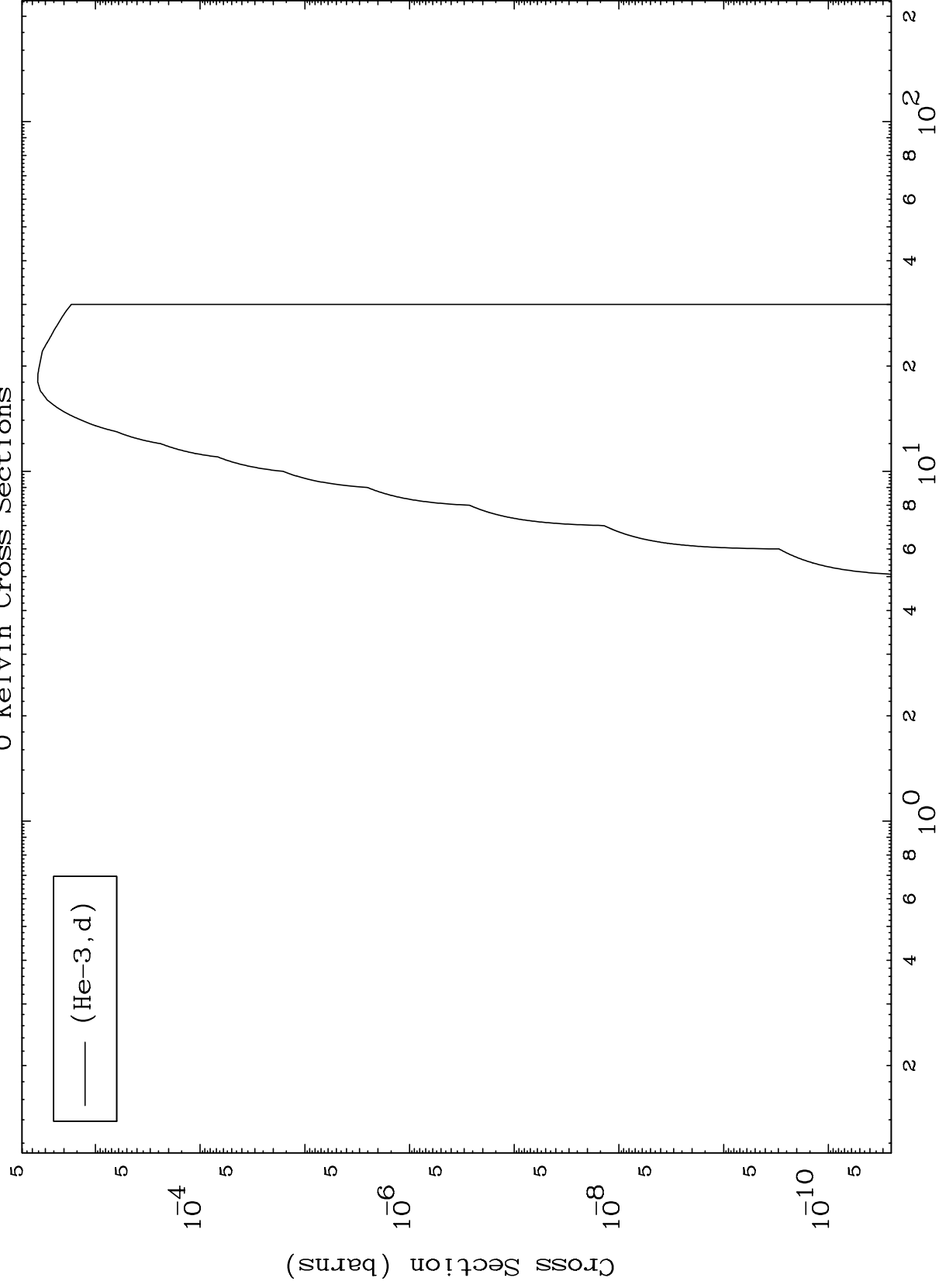


MAT 50777

(He-3,d) Levels

50-Sn-129

0 Kelvin Cross Sections

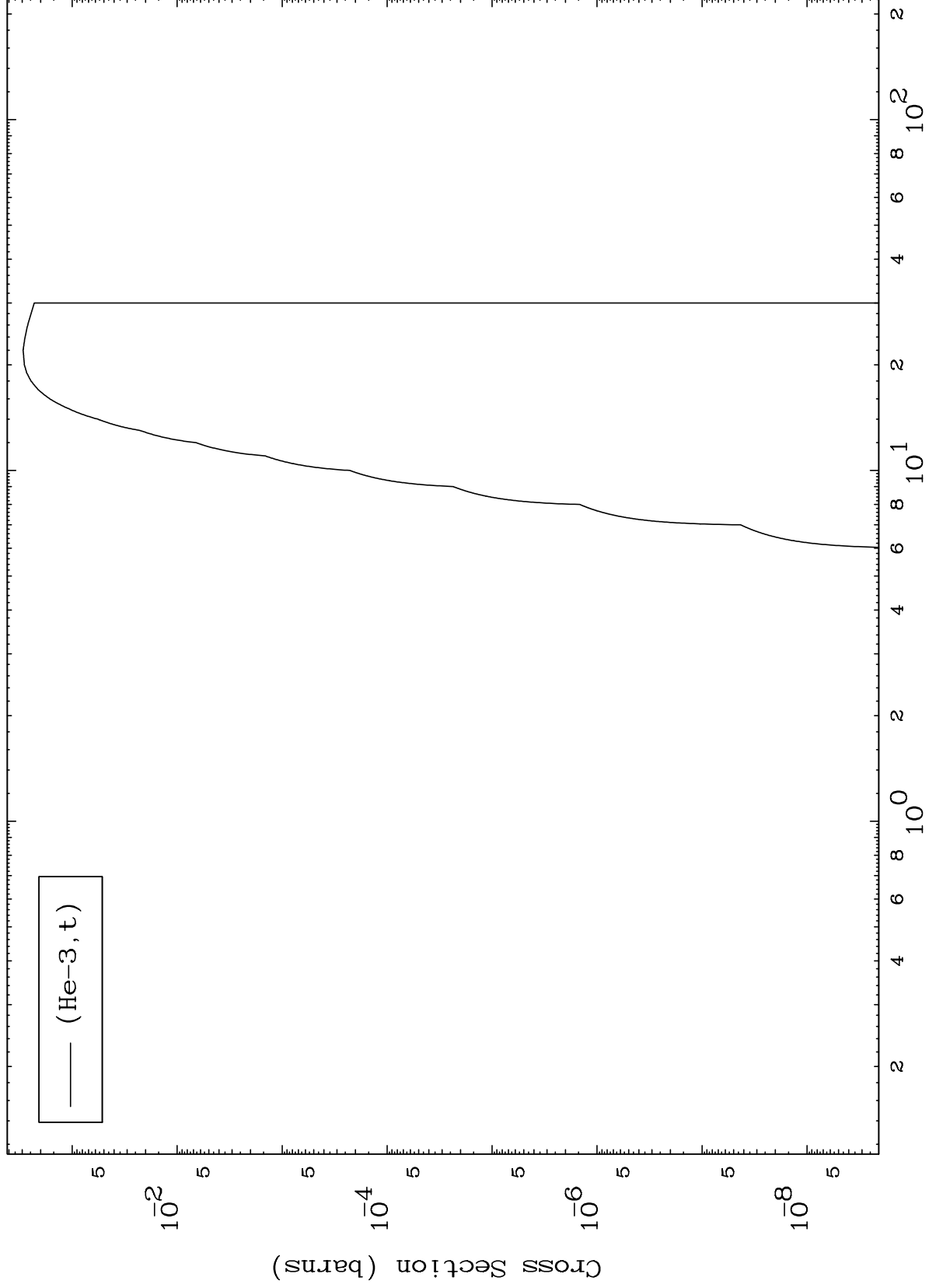


MAT 5077

(He-3, t) Levels

50-Sn-129

0 Kelvin Cross Sections

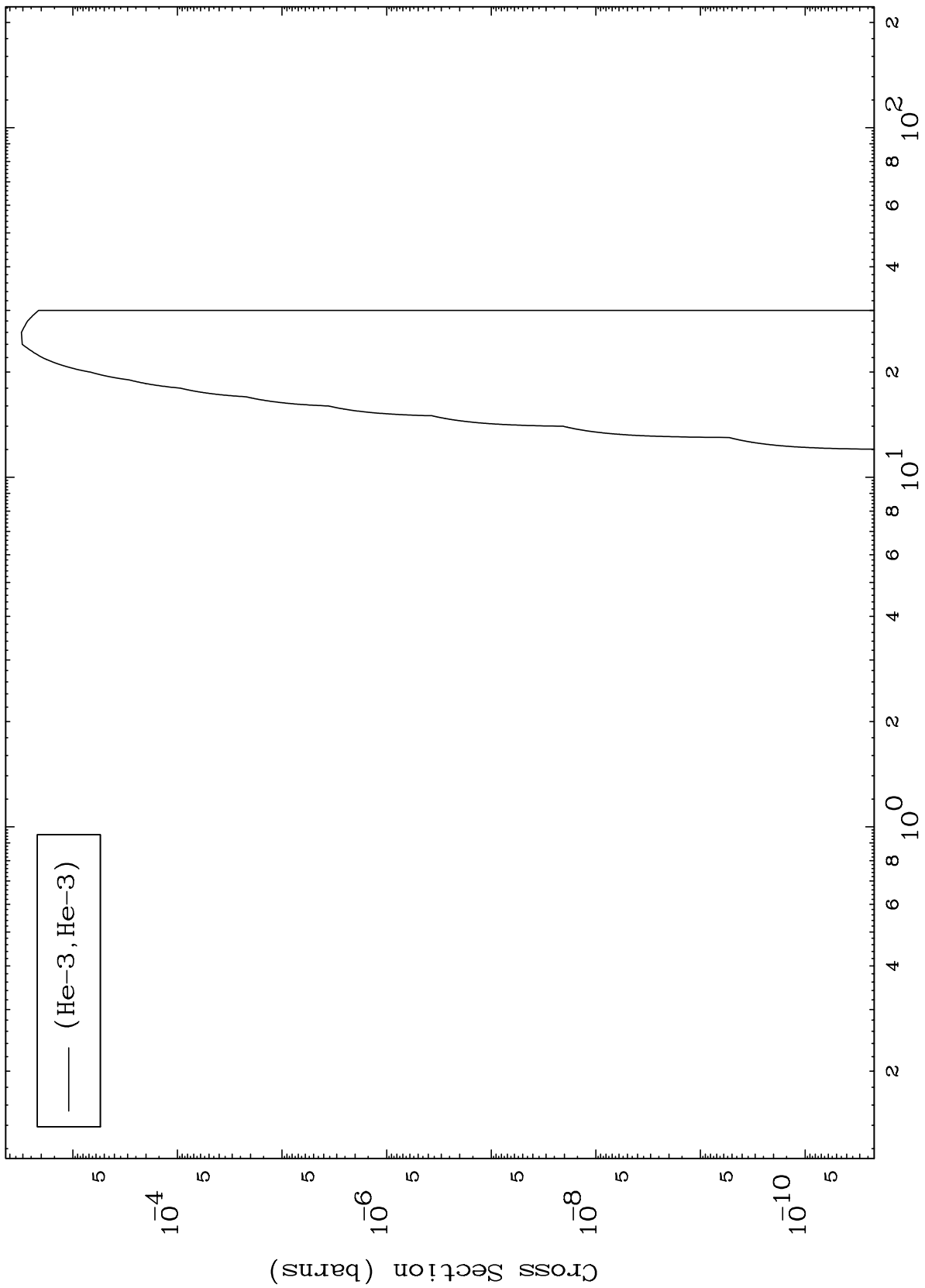


MAT 5077

(He-3, He3) Levels

50-Sn-129

0 Kelvin Cross Sections



10

Incident Energy (MeV)

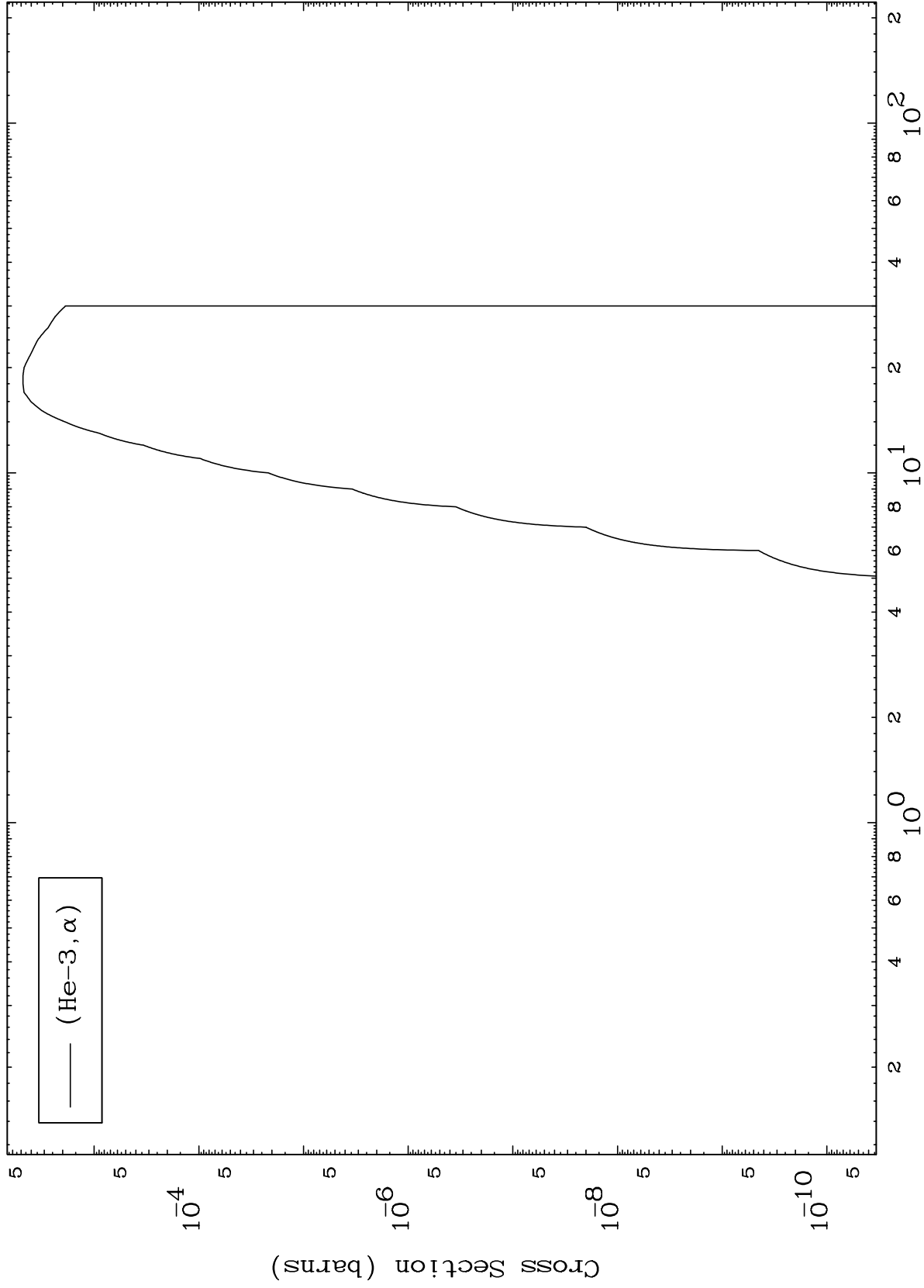
50-Sn-129

MAT 5077

(He-3, α) Levels

50-Sn-129

0 Kelvin Cross Sections

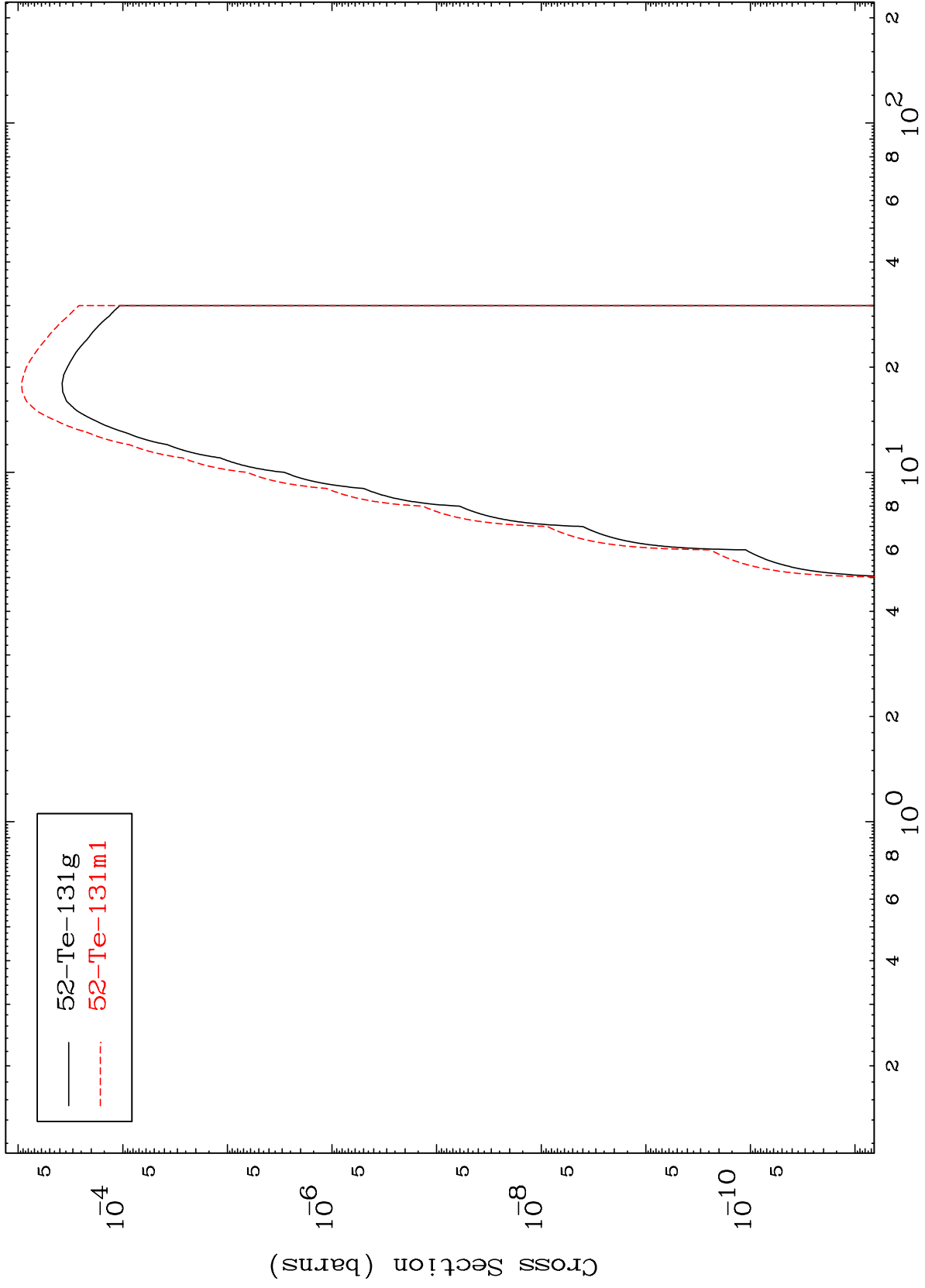


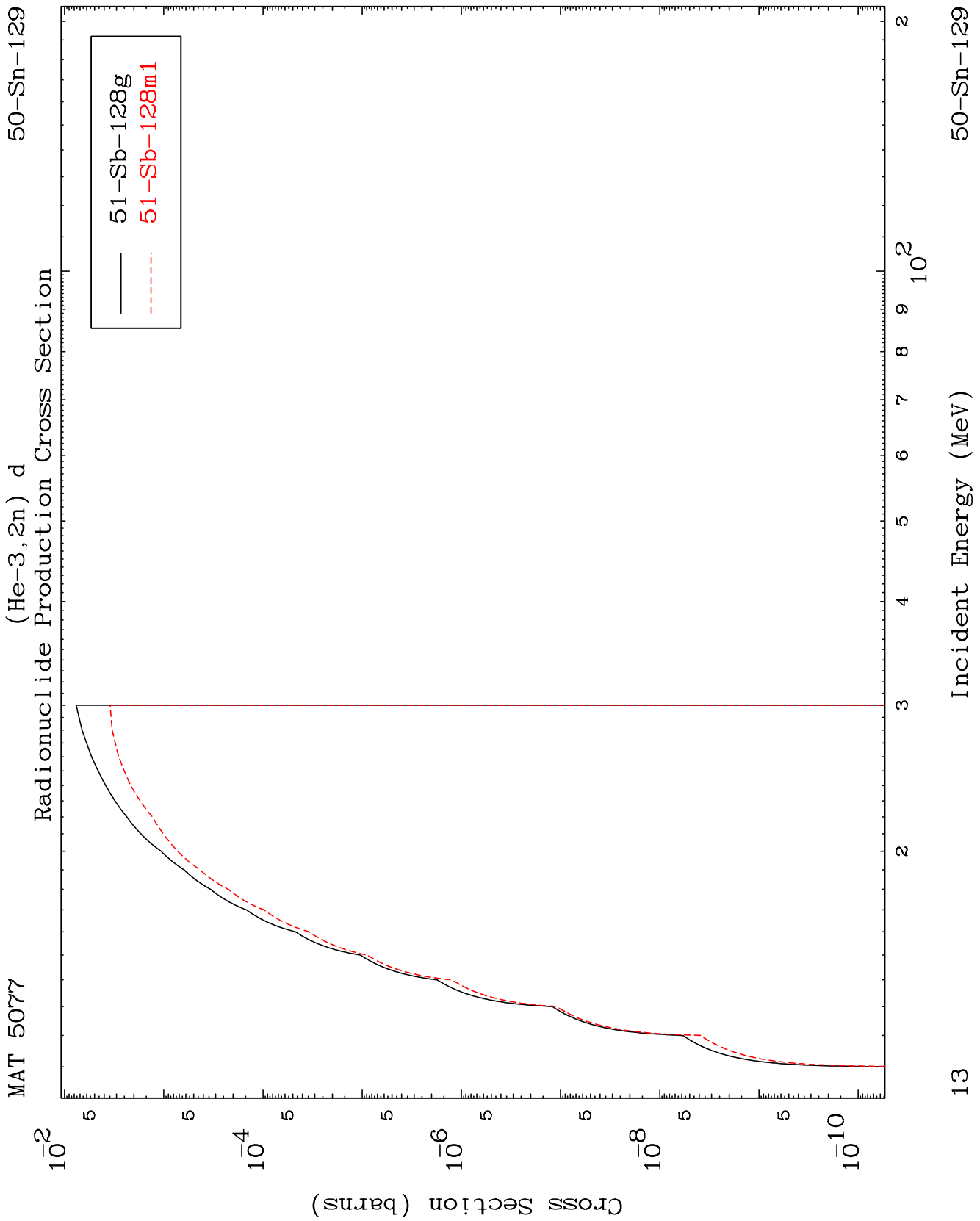
MAT 5077

He-3 Inelastic

50-Sn-129

Radionuclide Production Cross Section



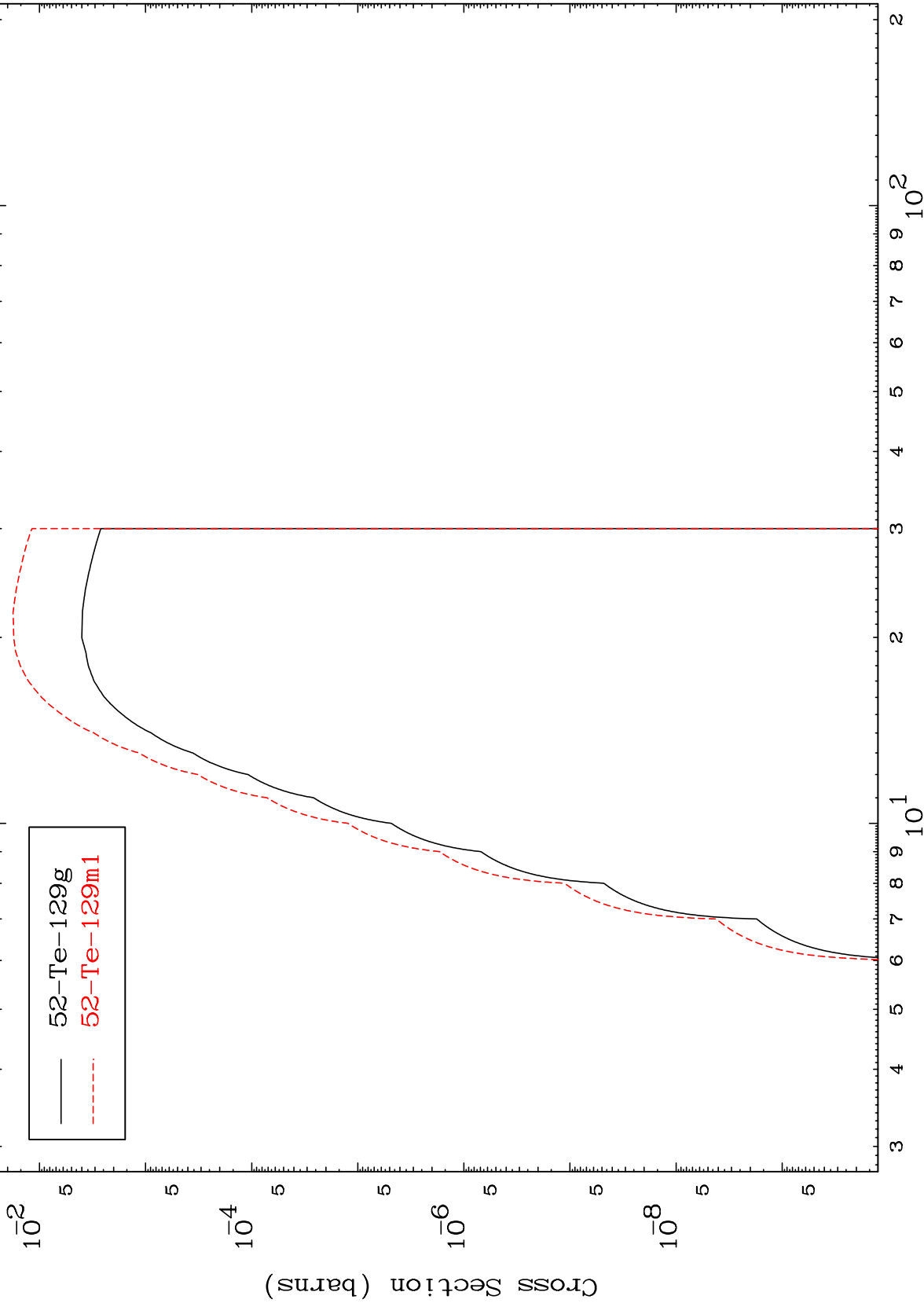


MAT 5077

(He-3, 3n)

50-Sn-129

Radionuclide Production Cross Section



52-Te-129g
52-Te-129m1

14

Incident Energy (MeV)

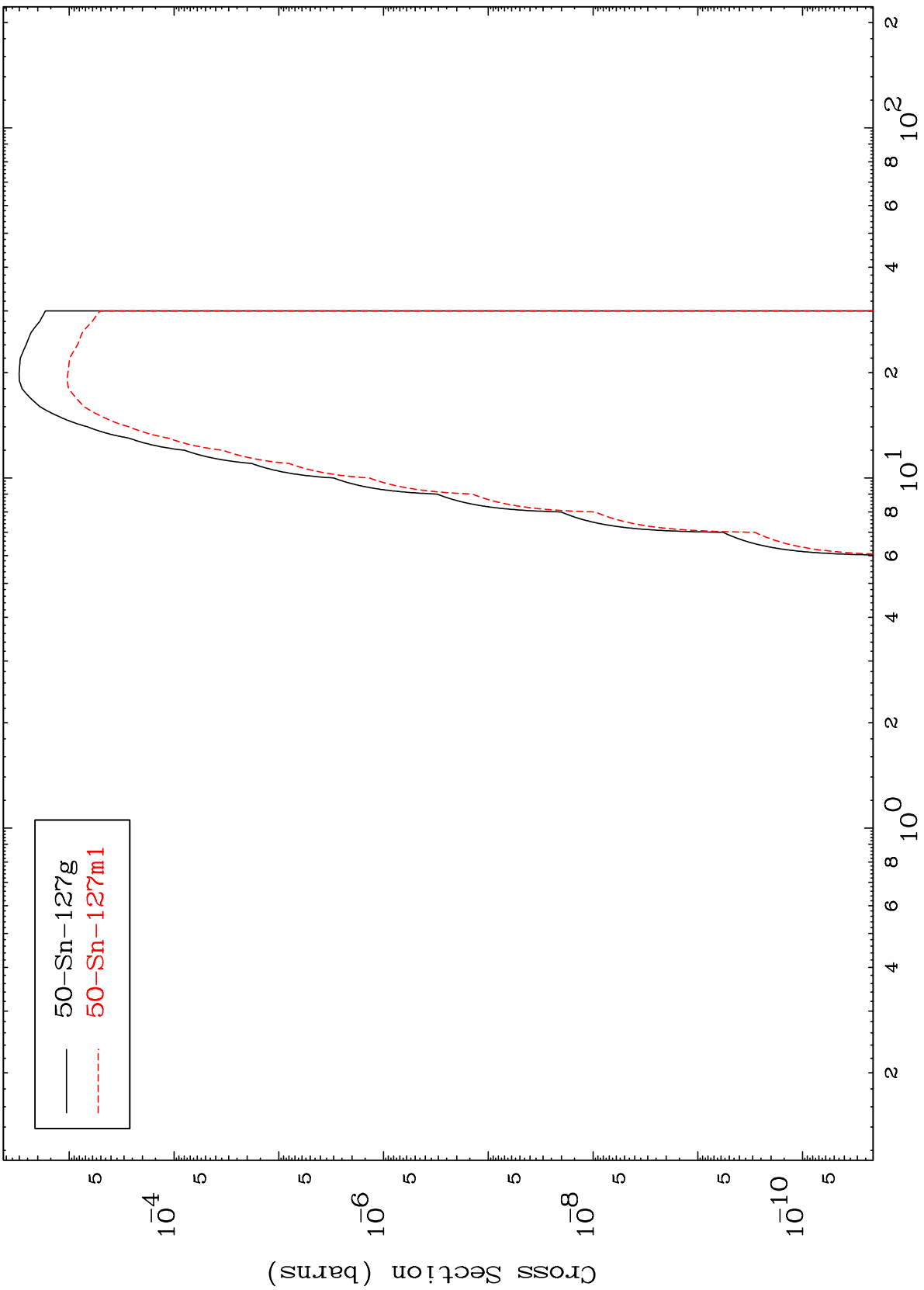
50-Sn-129

MAT 5077

(He-3, n') α

50-Sn-129

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

15

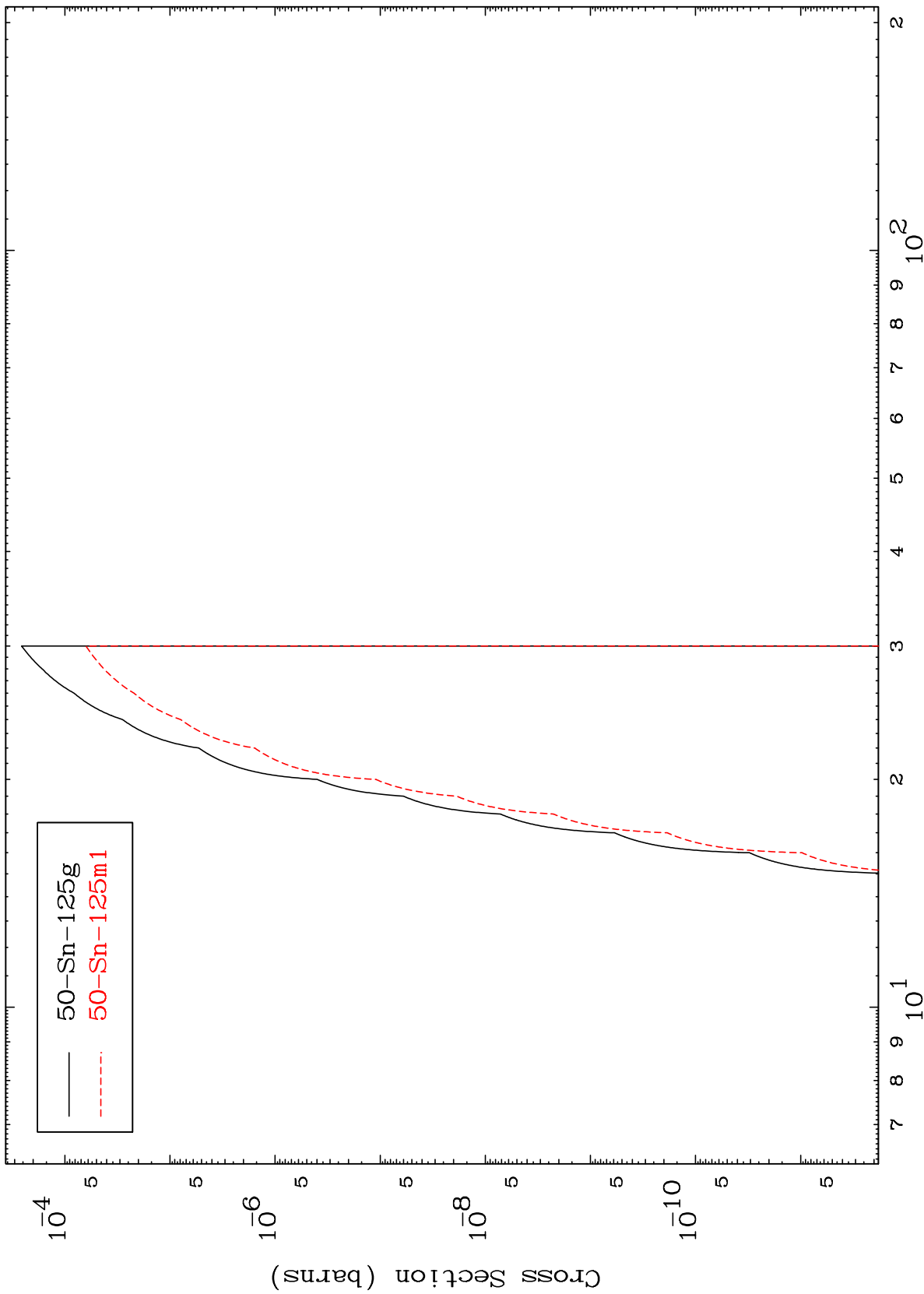
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

(He-3,3n) α
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

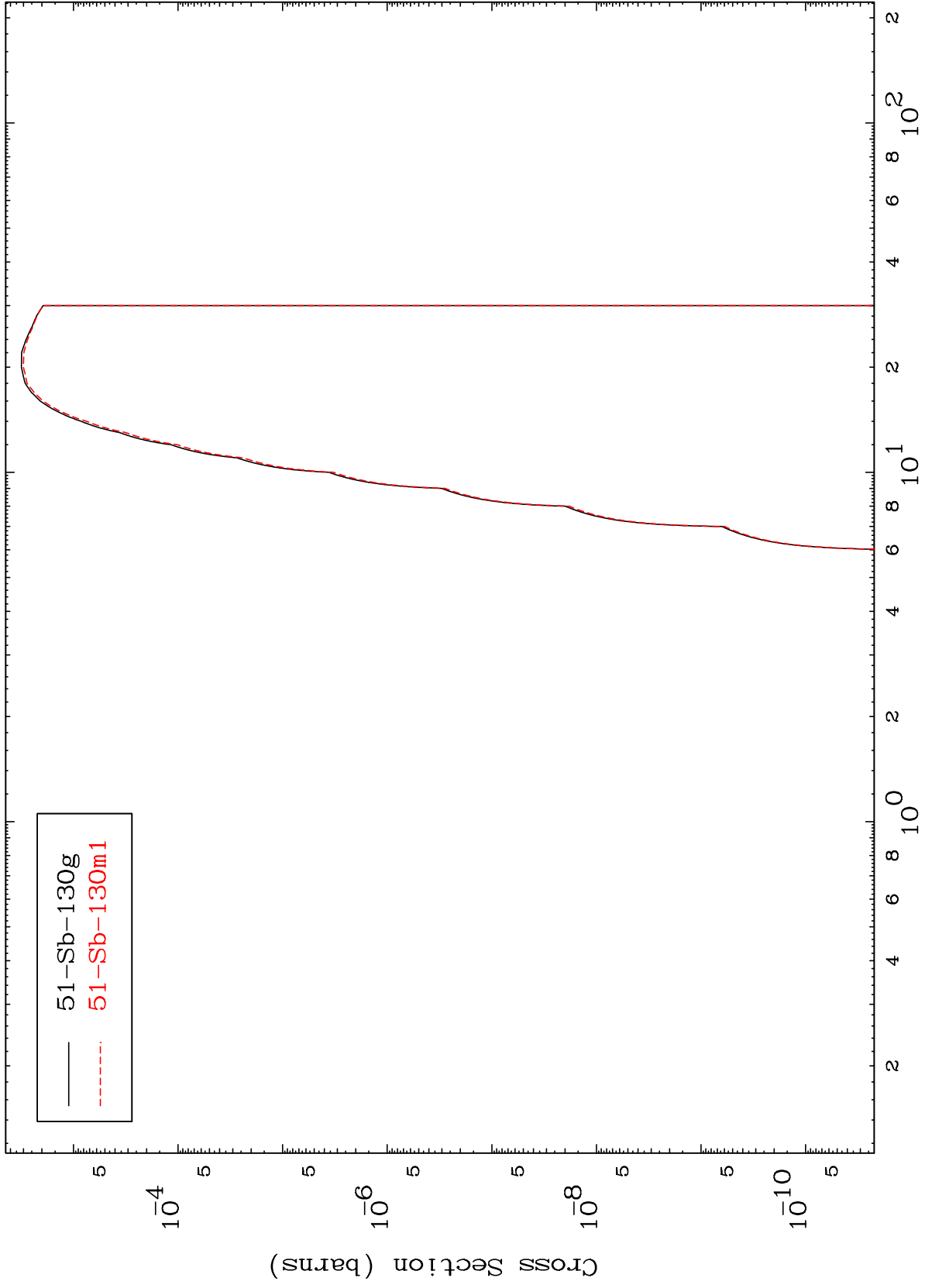
16

MAT 5077

(He-3, n') p

50-Sn-129

Radionuclide Production Cross Section



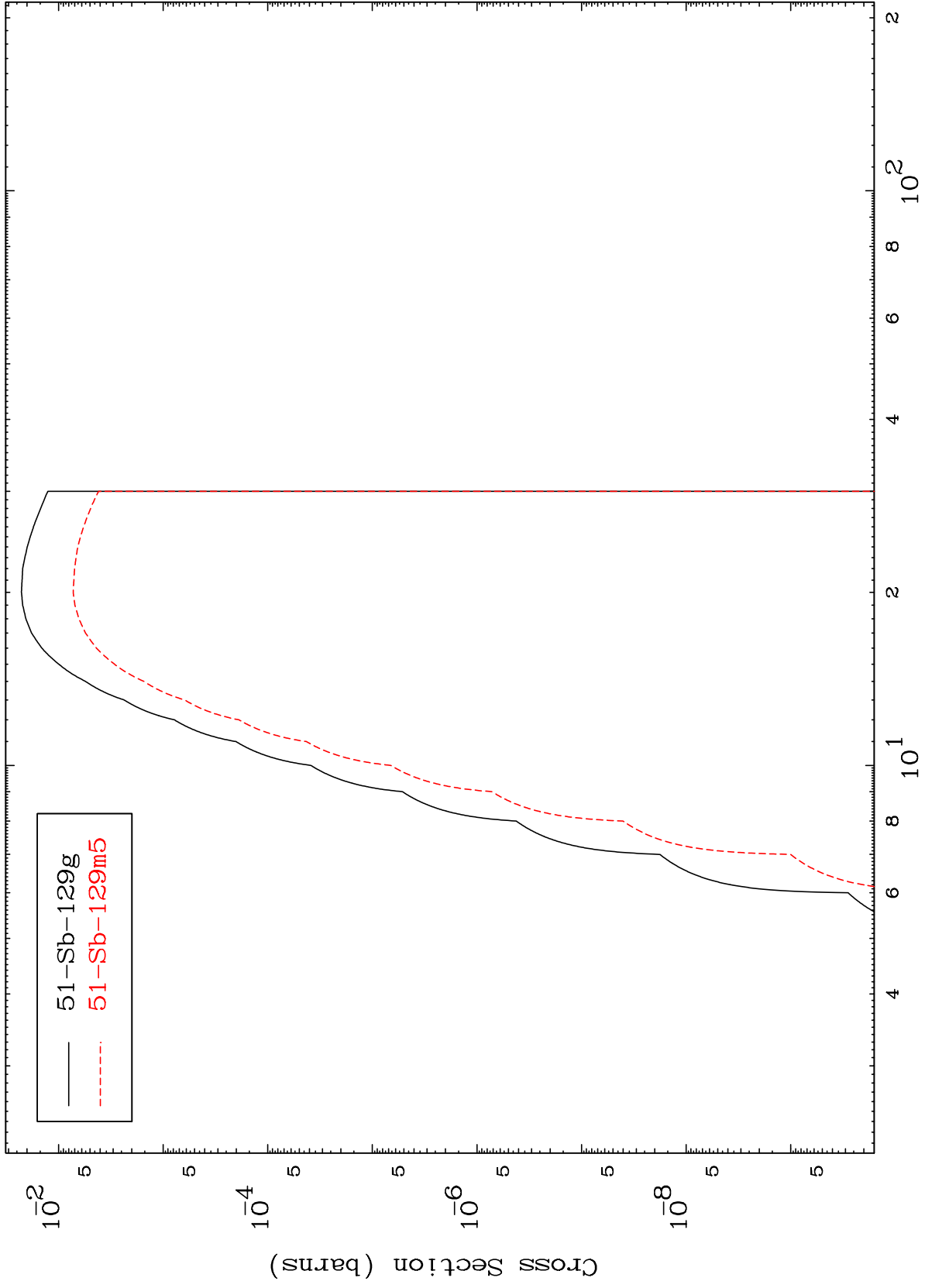
51-Sb-130g
51-Sb-130m1

MAT 5077

(He-3, n') d

50-Sn-129

Radionuclide Production Cross Section



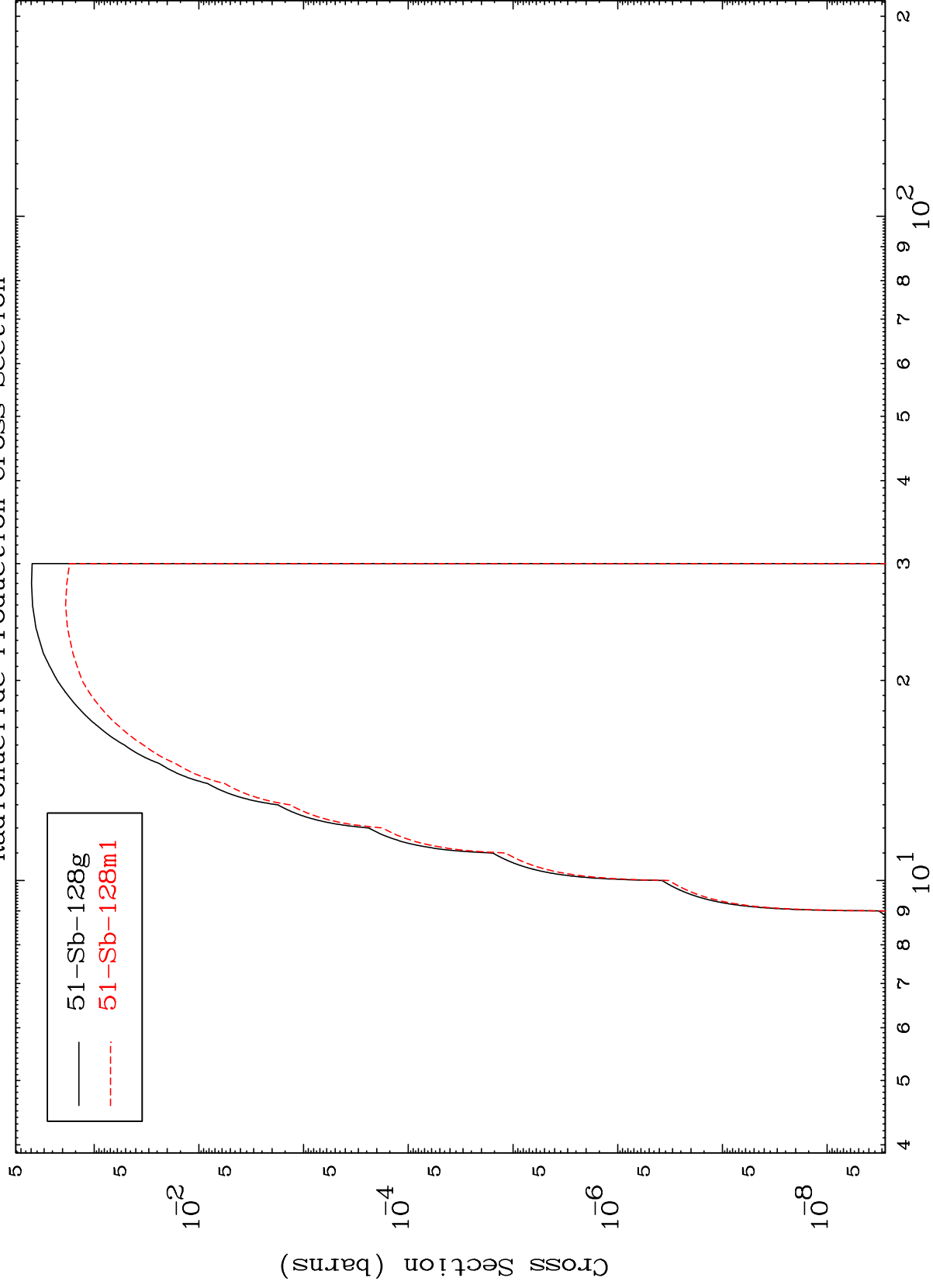
51-Sb-129g
51-Sb-129m5

MAT 5077

(He-3, n') t

50-Sn-129

Radionuclide Production Cross Section



19

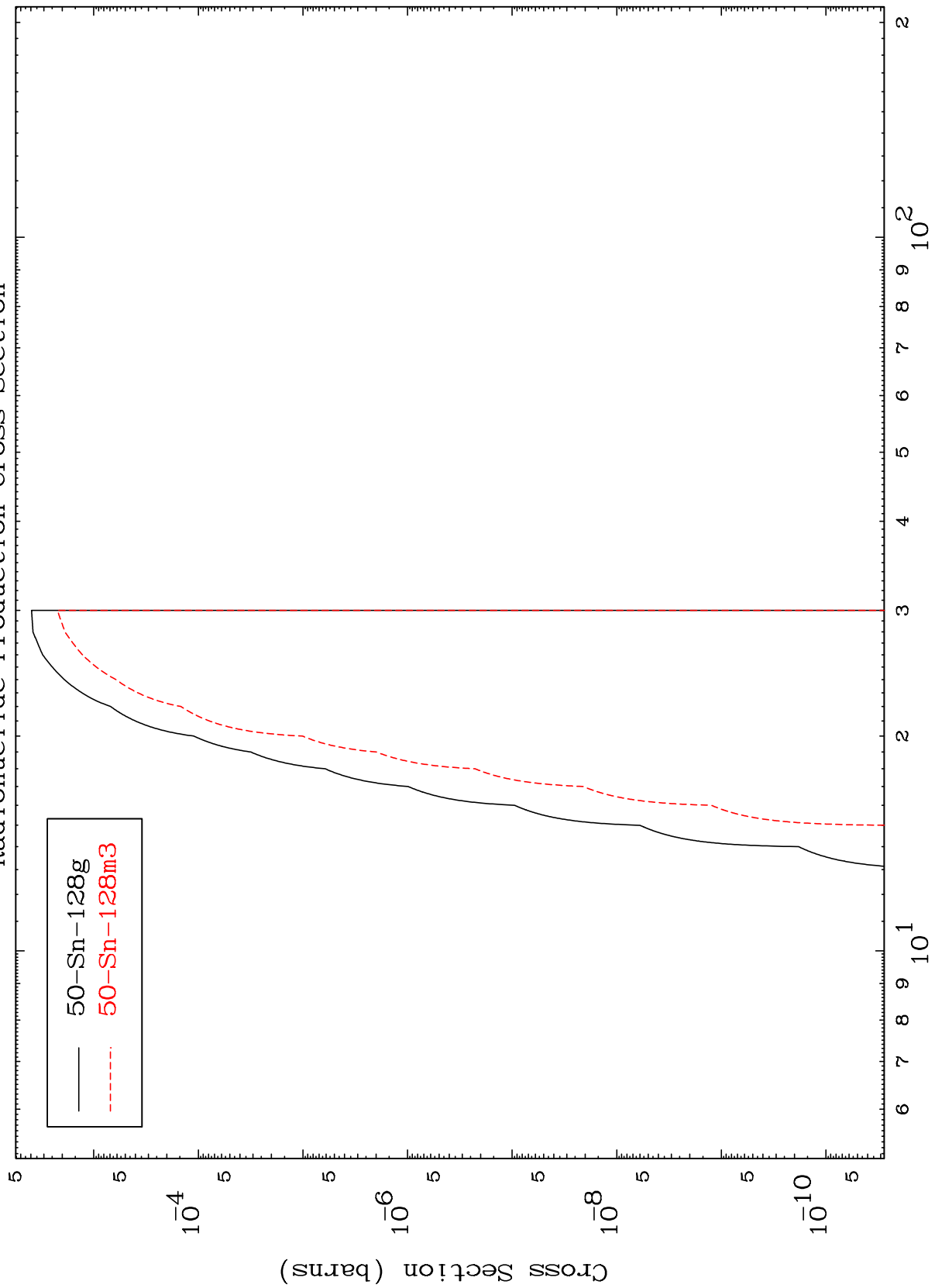
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

(He-3, n') He-3
Radionuclide Production Cross Section



50-Sn-129

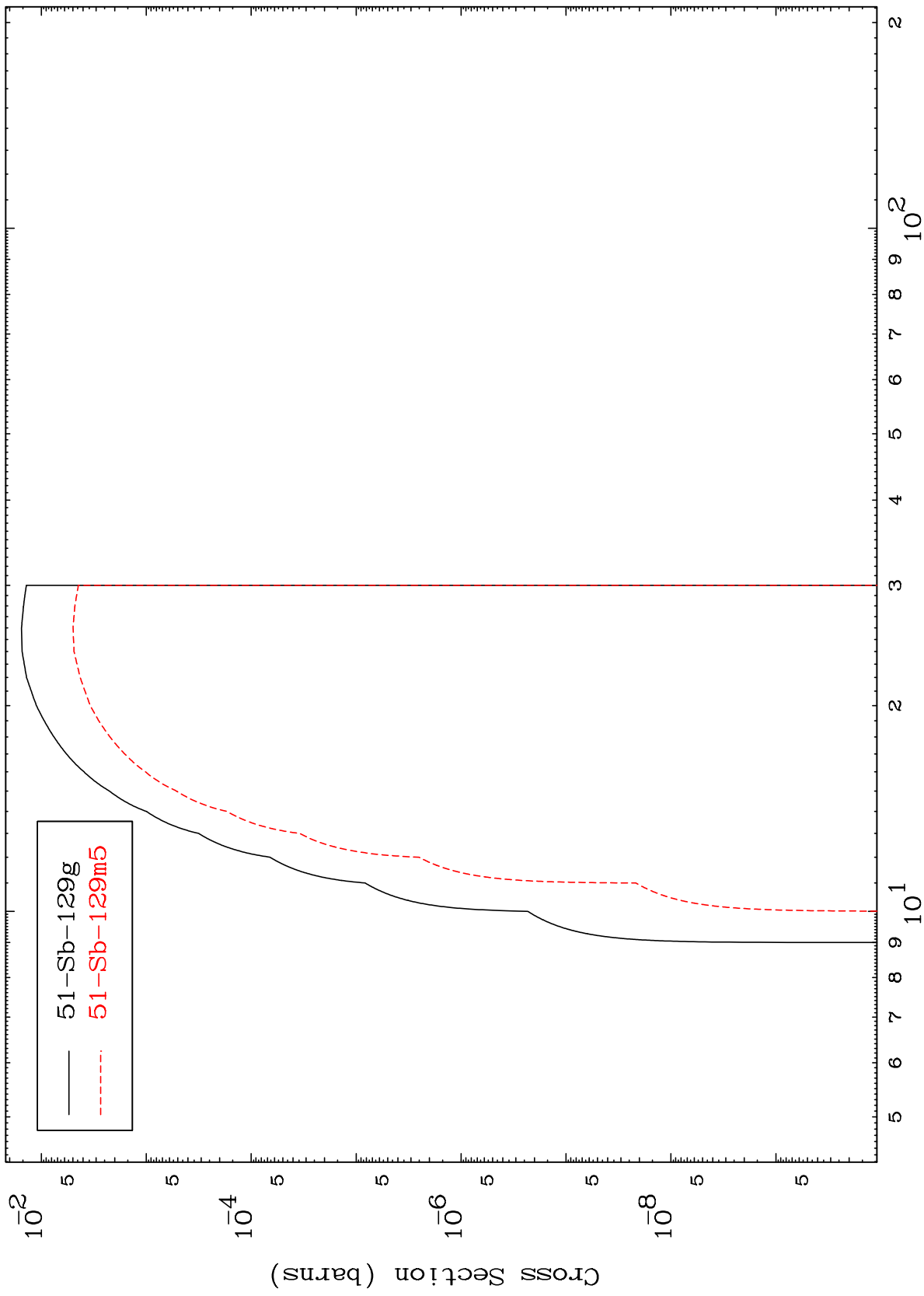
Incident Energy (MeV)

20

MAT 50777

50-Sn-129

(He-3,2n) p
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

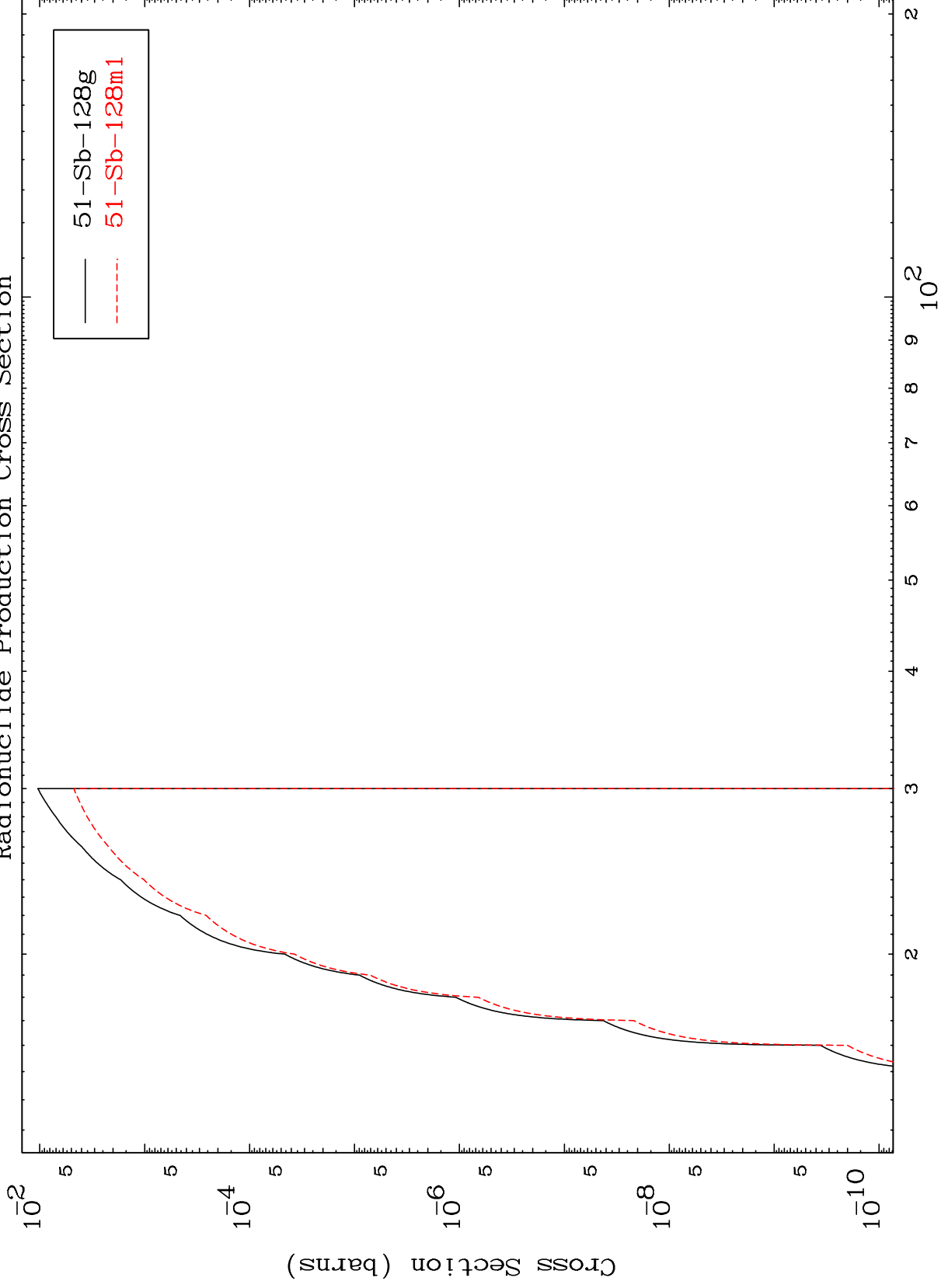
21

MAT 50777

(He-3,3n) p

50-Sn-129

Radionuclide Production Cross Section



22

Incident Energy (MeV)

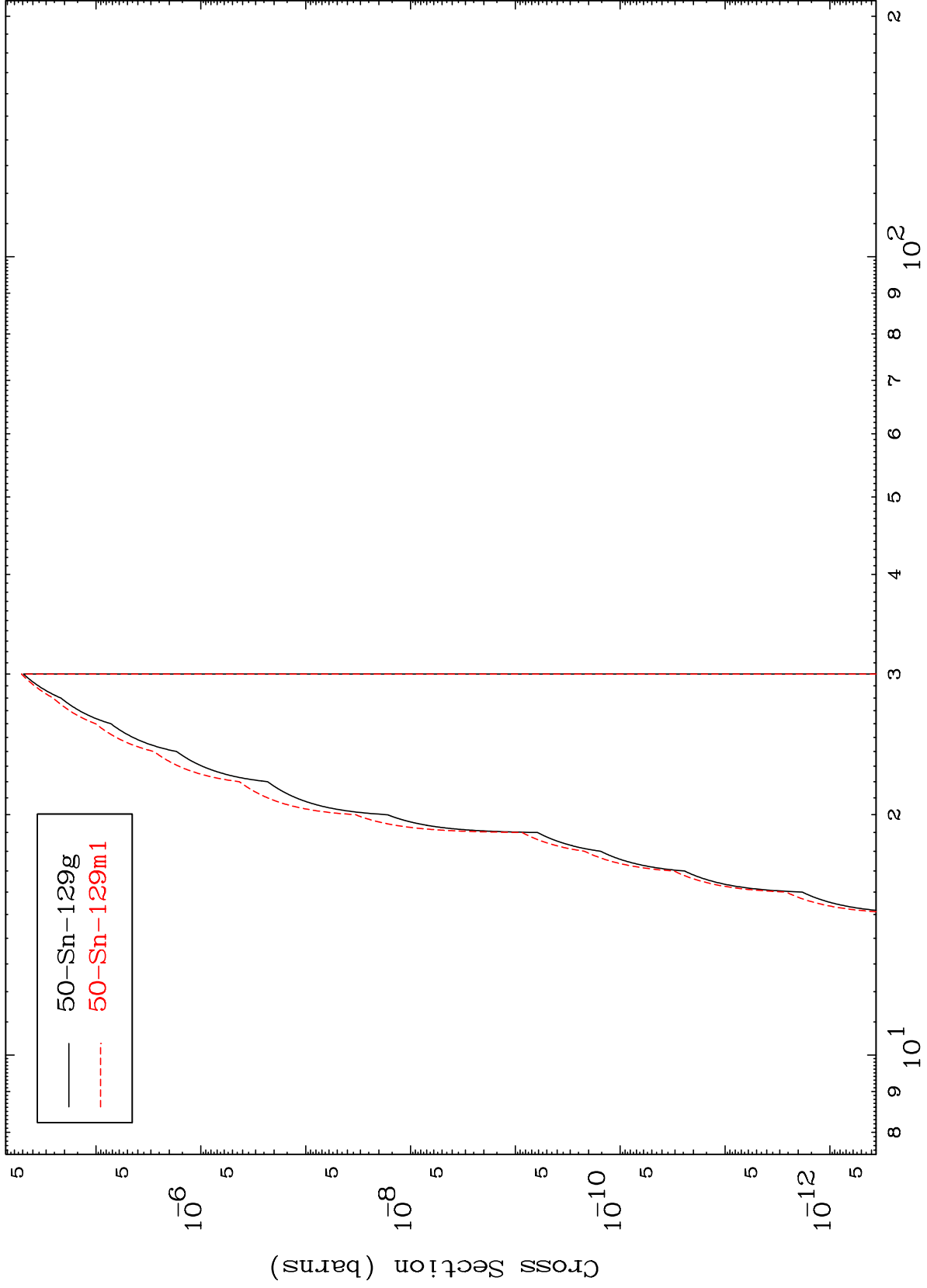
50-Sn-129

MAT 5077

(He-3,2n) p

50-Sn-129

Radionuclide Production Cross Section



23

Incident Energy (MeV)

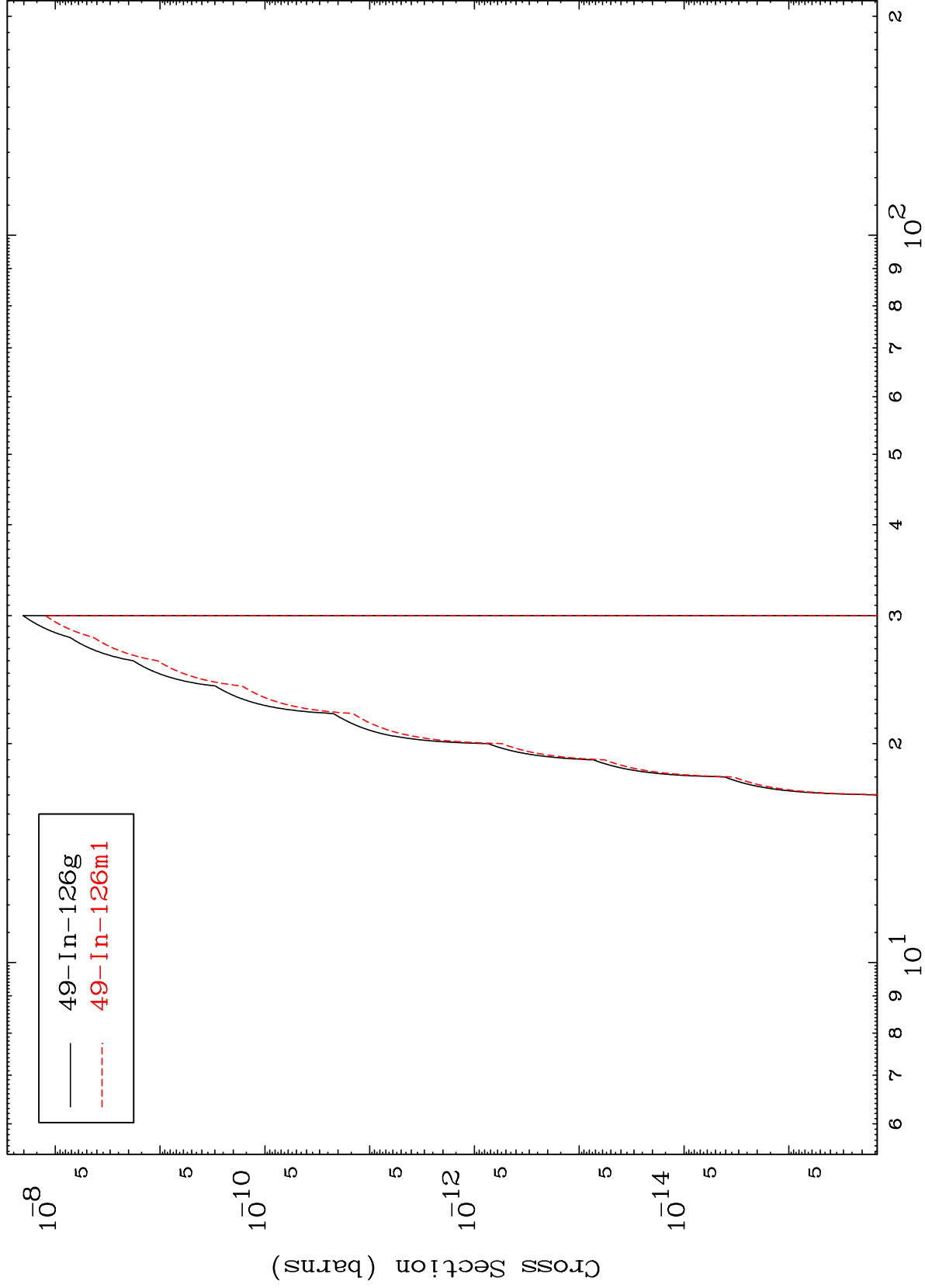
50-Sn-129

MAT 5077

(He-3, n') p α

50-Sn-129

Radionuclide Production Cross Section



49-In-126g
49-In-126m1

24

Incident Energy (MeV)

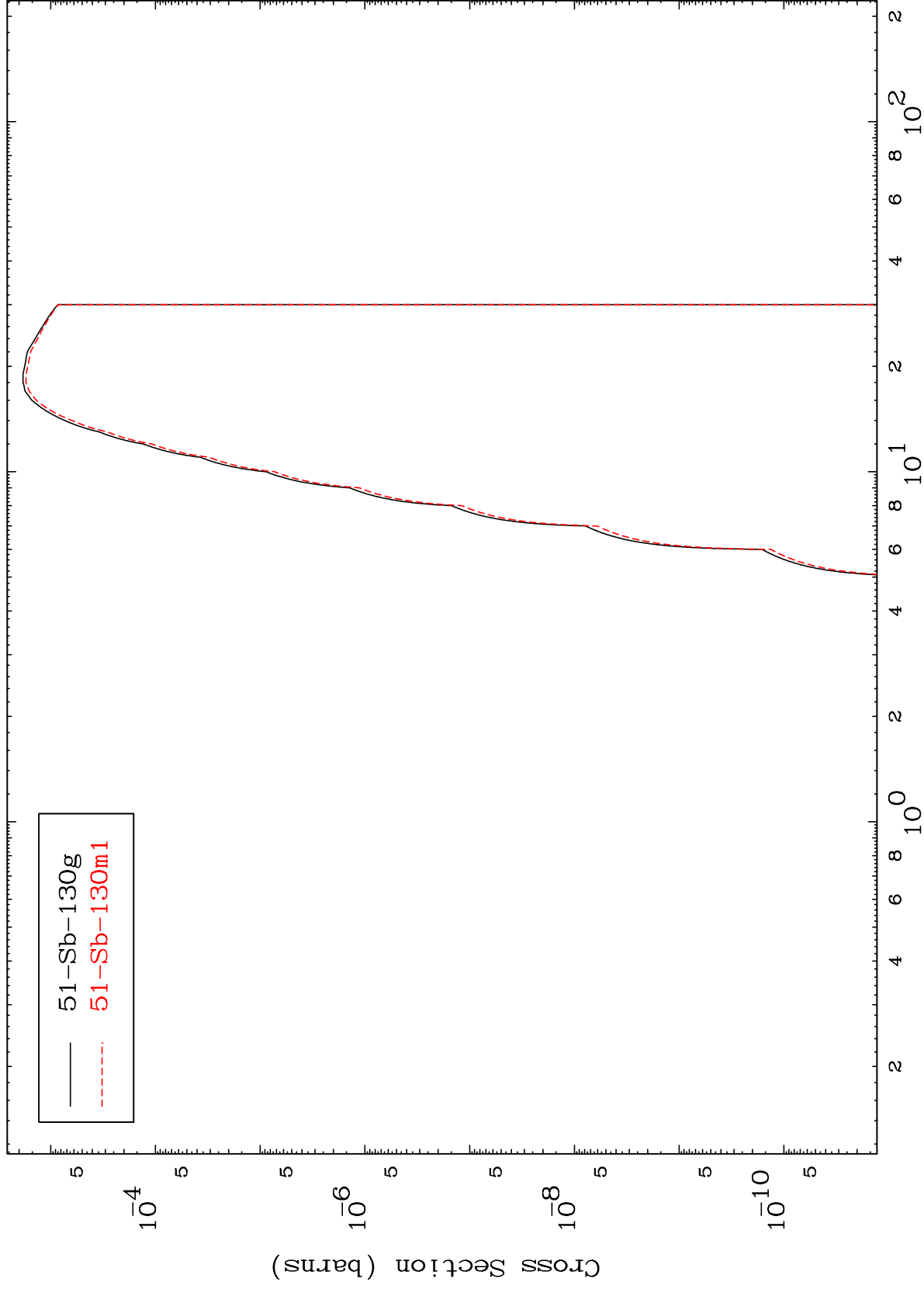
50-Sn-129

MAT 5077

(He-3, d)

50-Sn-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

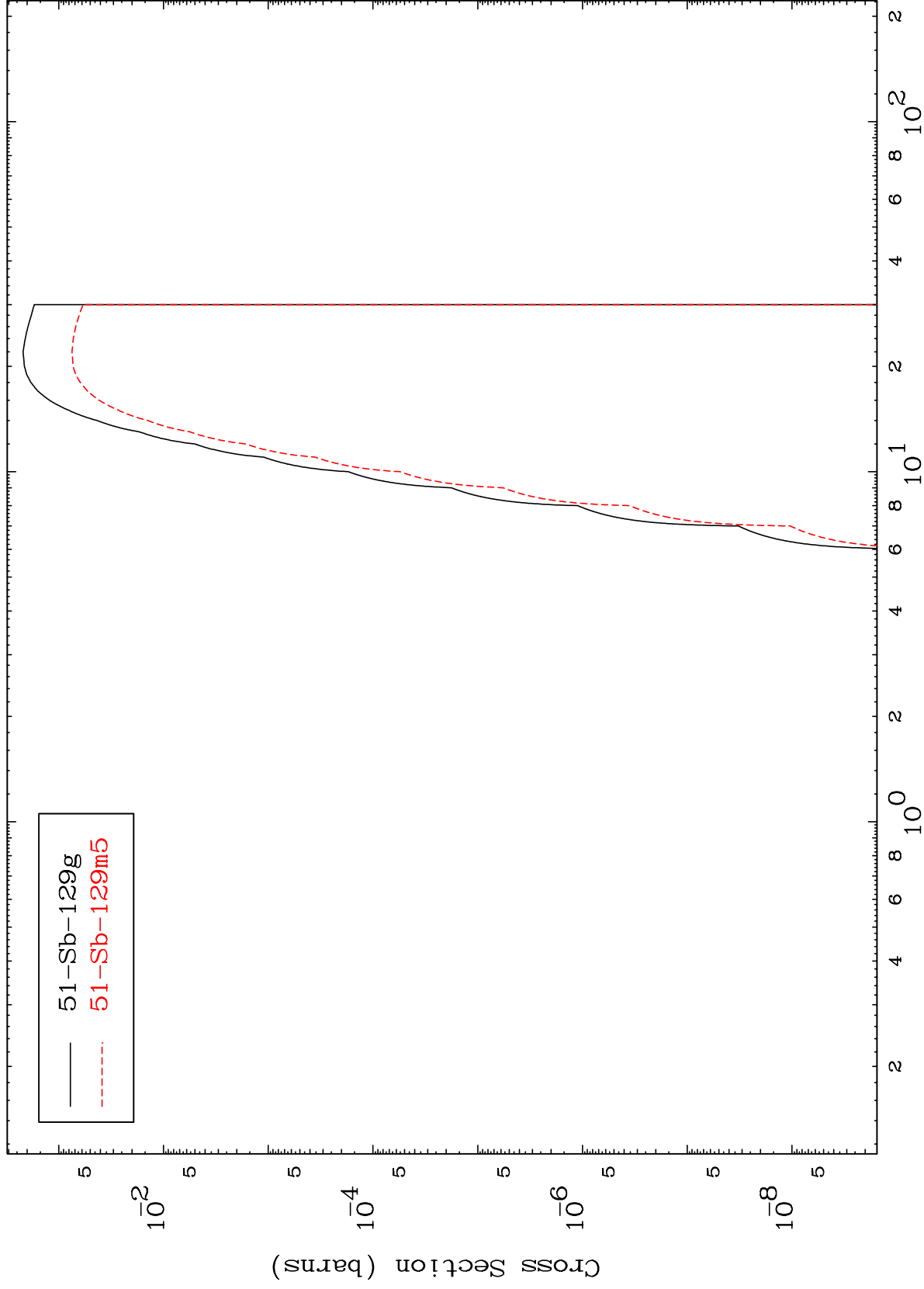
50-Sn-129

MAT 5077

(He-3, t)

50-Sn-129

Radionuclide Production Cross Section



26

Incident Energy (MeV)

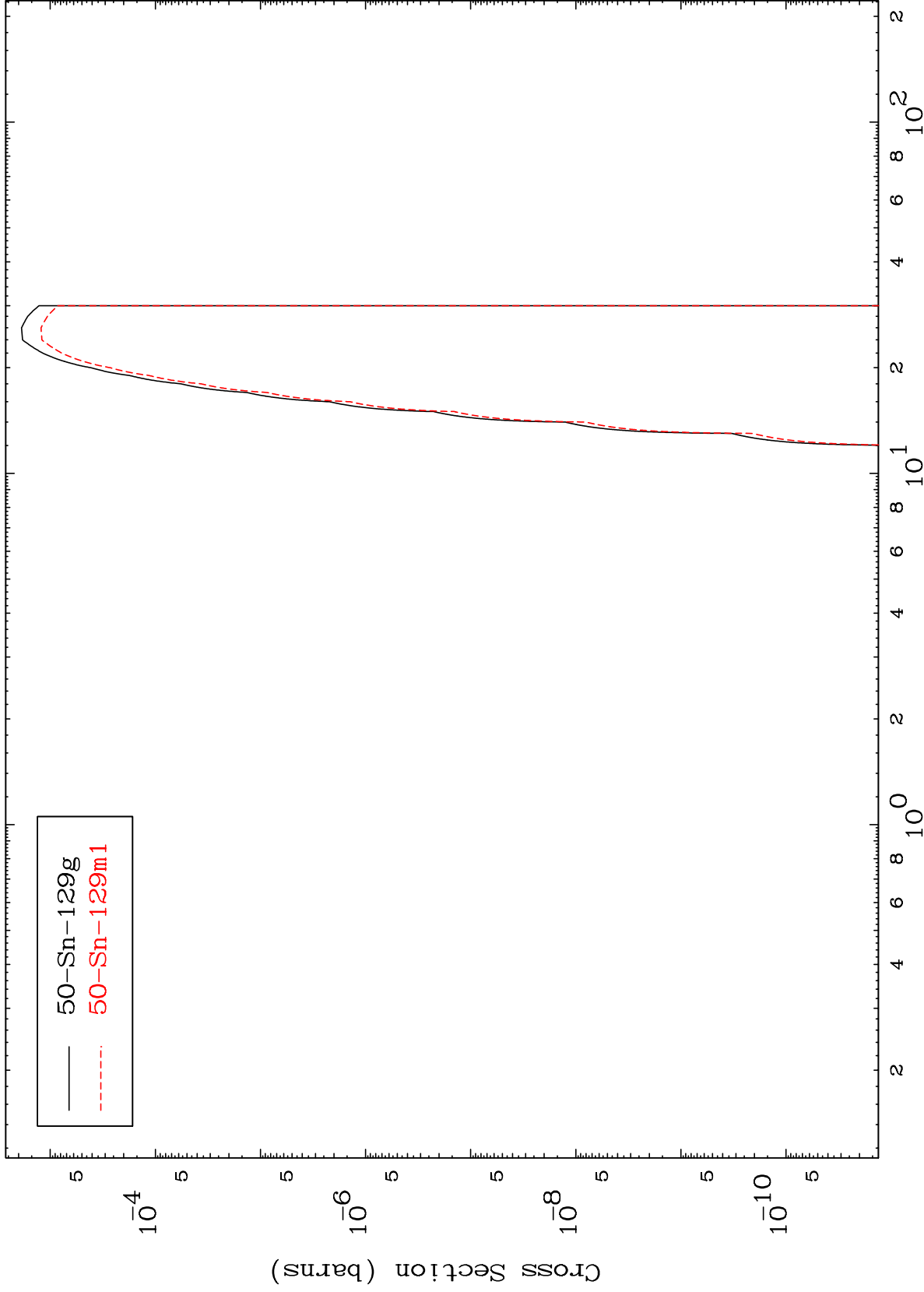
50-Sn-129

MAT 5077

(He-3, He-3)

50-Sn-129

Radionuclide Production Cross Section



27

Incident Energy (MeV)

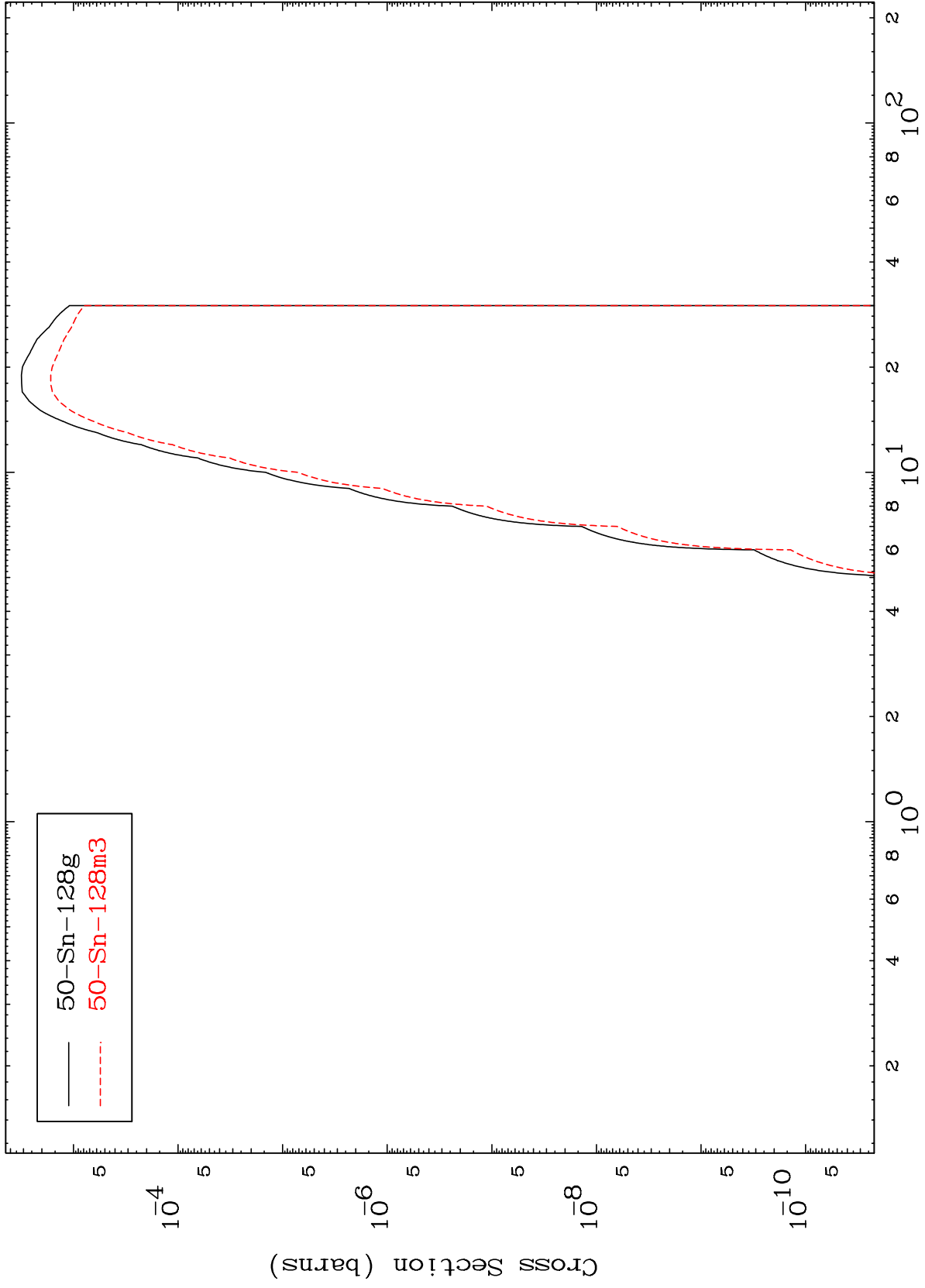
50-Sn-129

MAT 5077

(He-3, α)

50-Sn-129

Radionuclide Production Cross Section



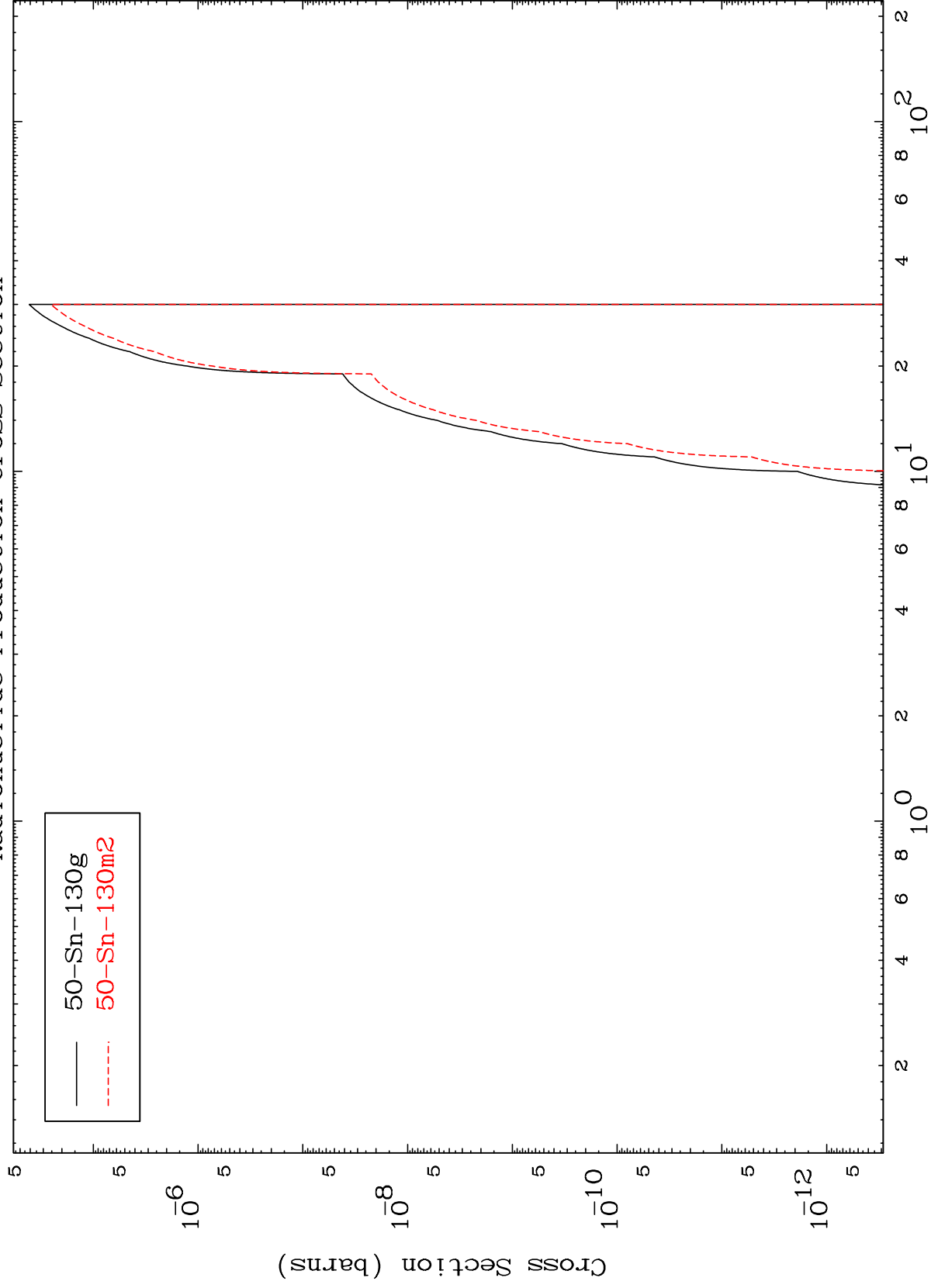
50-Sn-128g
50-Sn-128m3

MAT 5077

(He-3,2p)

50-Sn-129

Radionuclide Production Cross Section



29

Incident Energy (MeV)

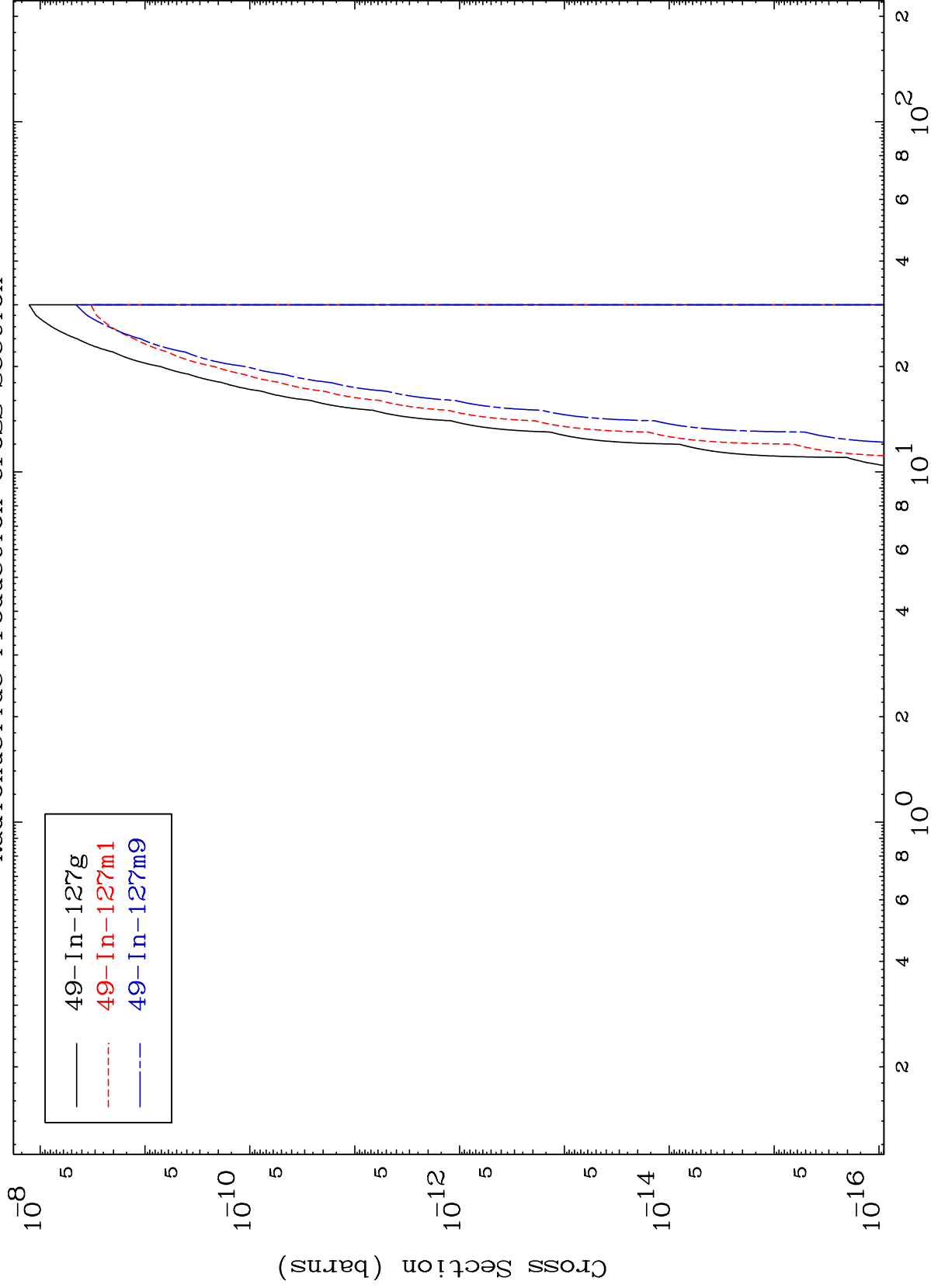
50-Sn-129

MAT 5077

(He-3,p) α

50-Sn-129

Radionuclide Production Cross Section



30

Incident Energy (MeV)

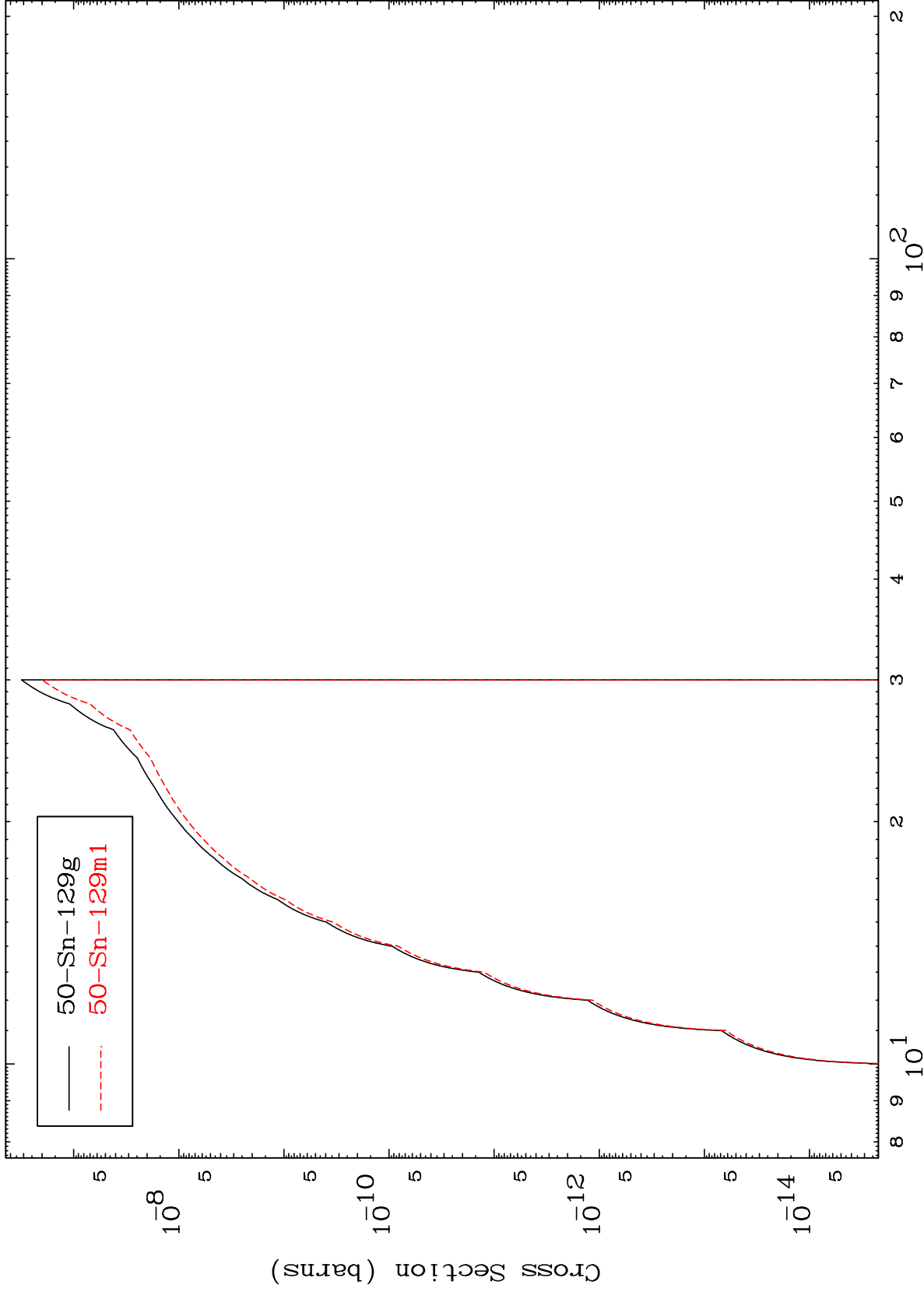
50-Sn-129

MAT 5077

(He-3,p) d

50-Sn-129

Radionuclide Production Cross Section



31

Incident Energy (MeV)

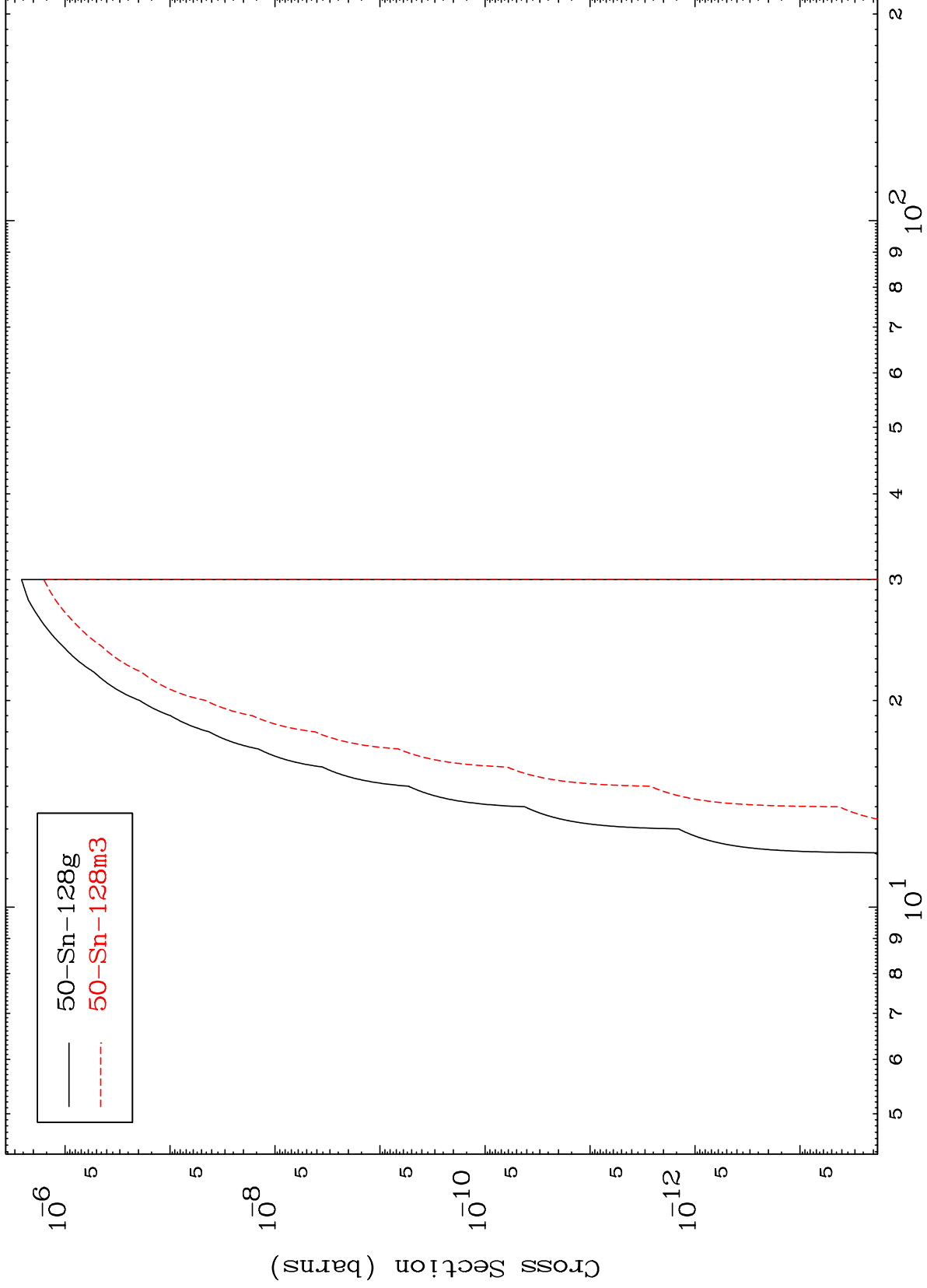
50-Sn-129

MAT 5077

(He-3,p) t

50-Sn-129

Radionuclide Production Cross Section



32

Incident Energy (MeV)

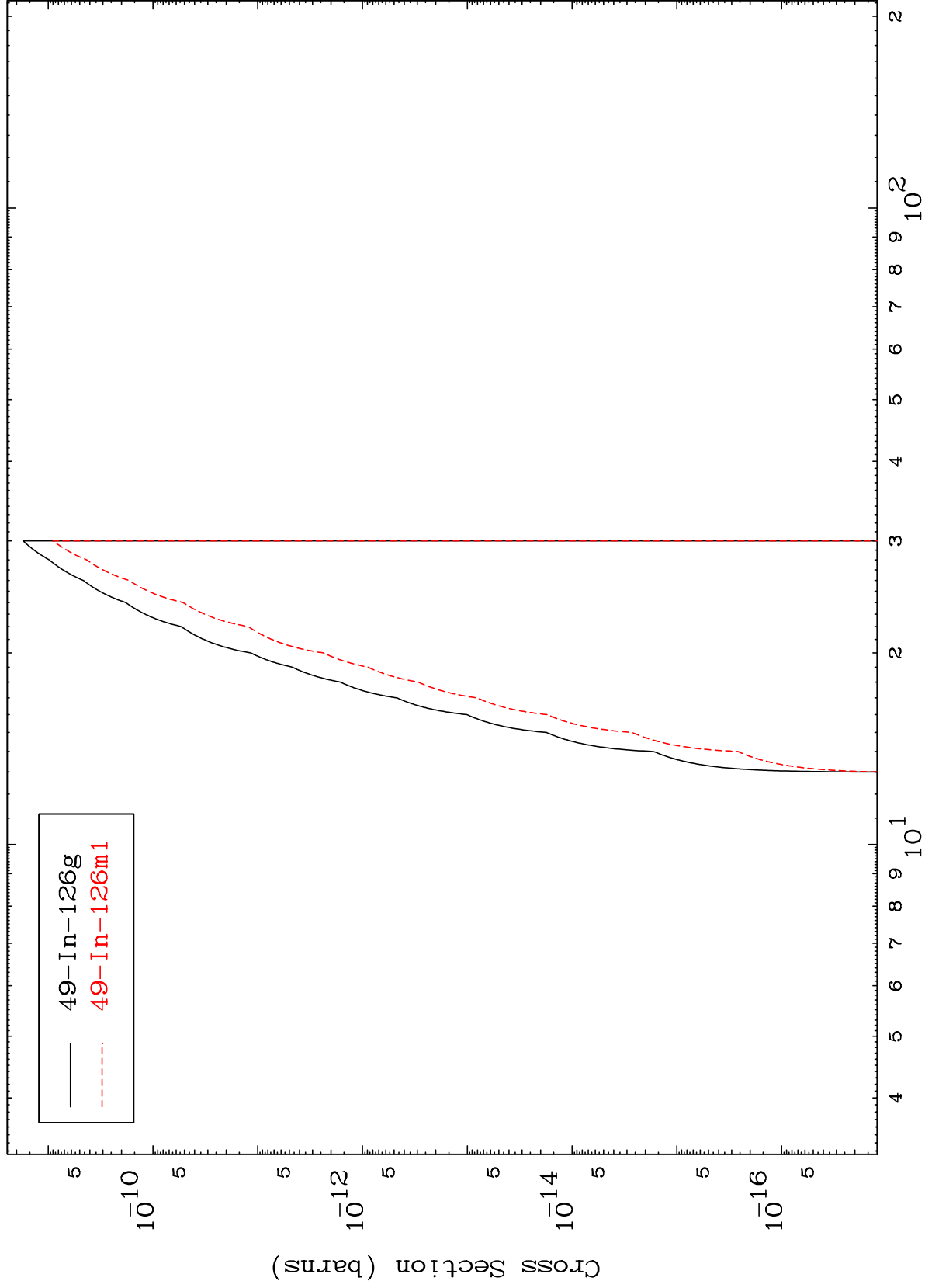
50-Sn-129

MAT 5077

(He-3,d) α

50-Sn-129

Radionuclide Production Cross Section



33

Incident Energy (MeV)

50-Sn-129