

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

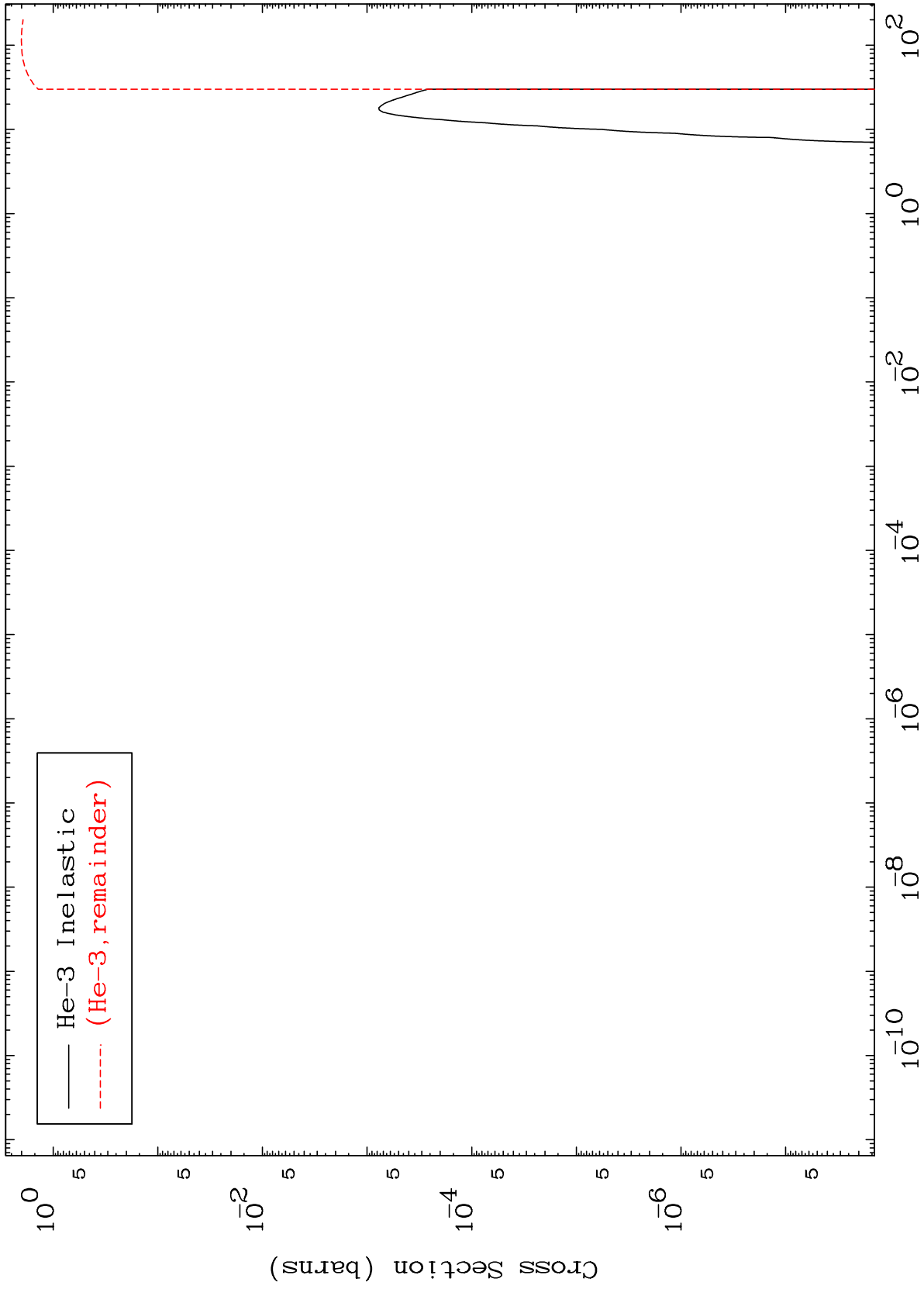
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5079

He-3 Major
0 Kelvin Cross Sections

50-Sn-130



1

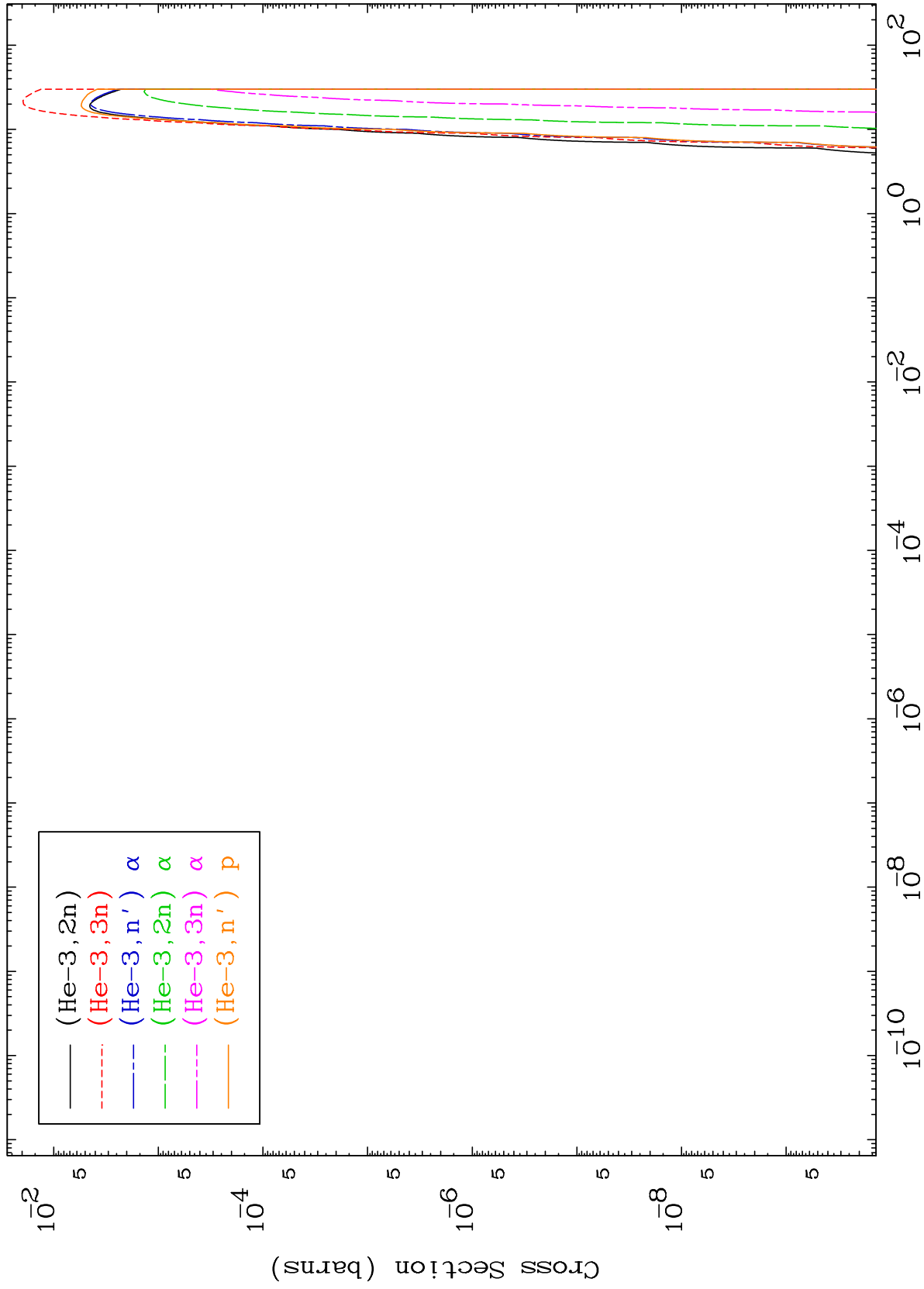
Incident Energy (MeV)

50-Sn-130

MAT 5079

He-3 Neutron Production
0 Kelvin Cross Sections

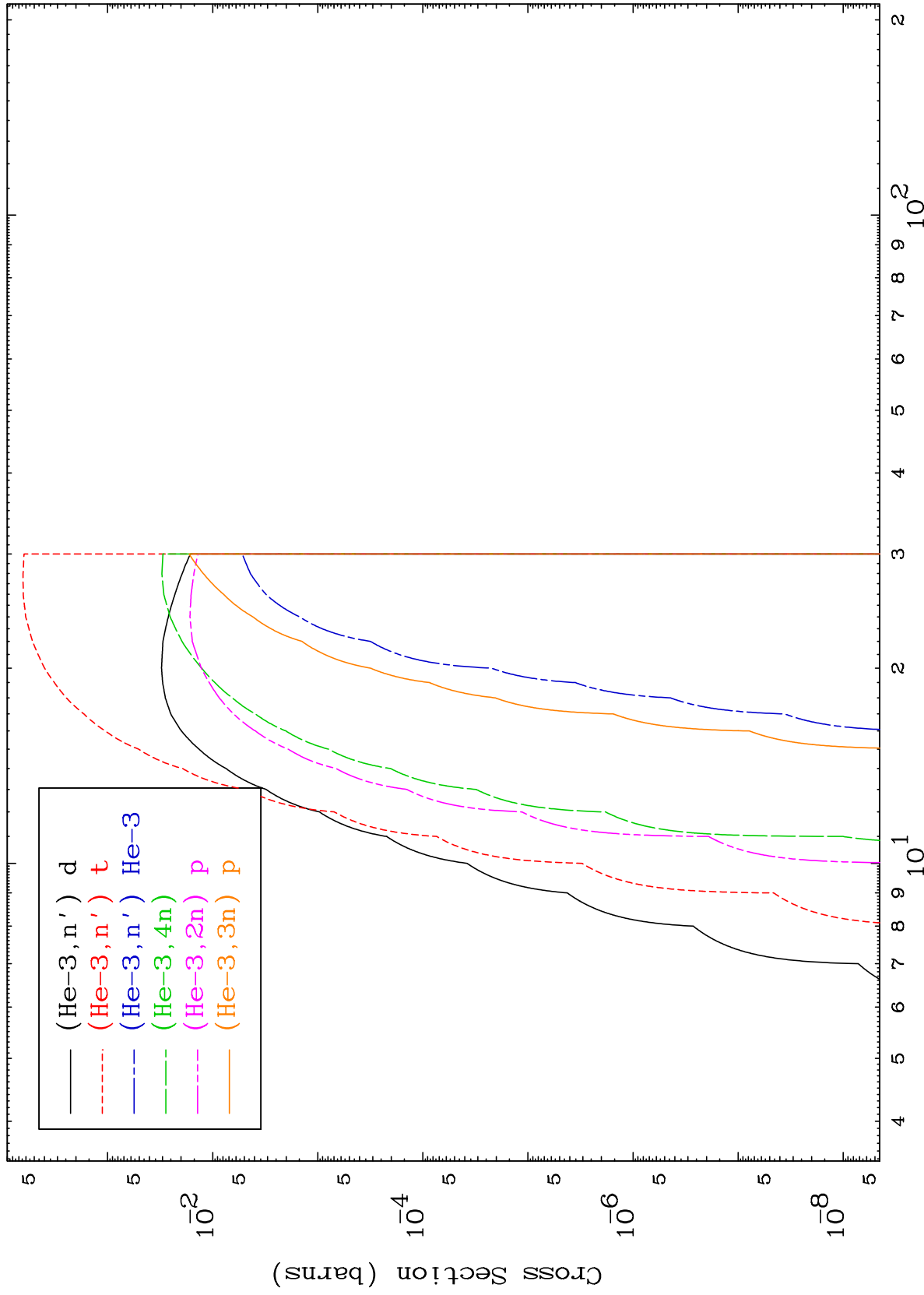
50-Sn-130



MAT 5079

He-3 Neutron Production
0 Kelvin Cross Sections

50-Sn-130



3

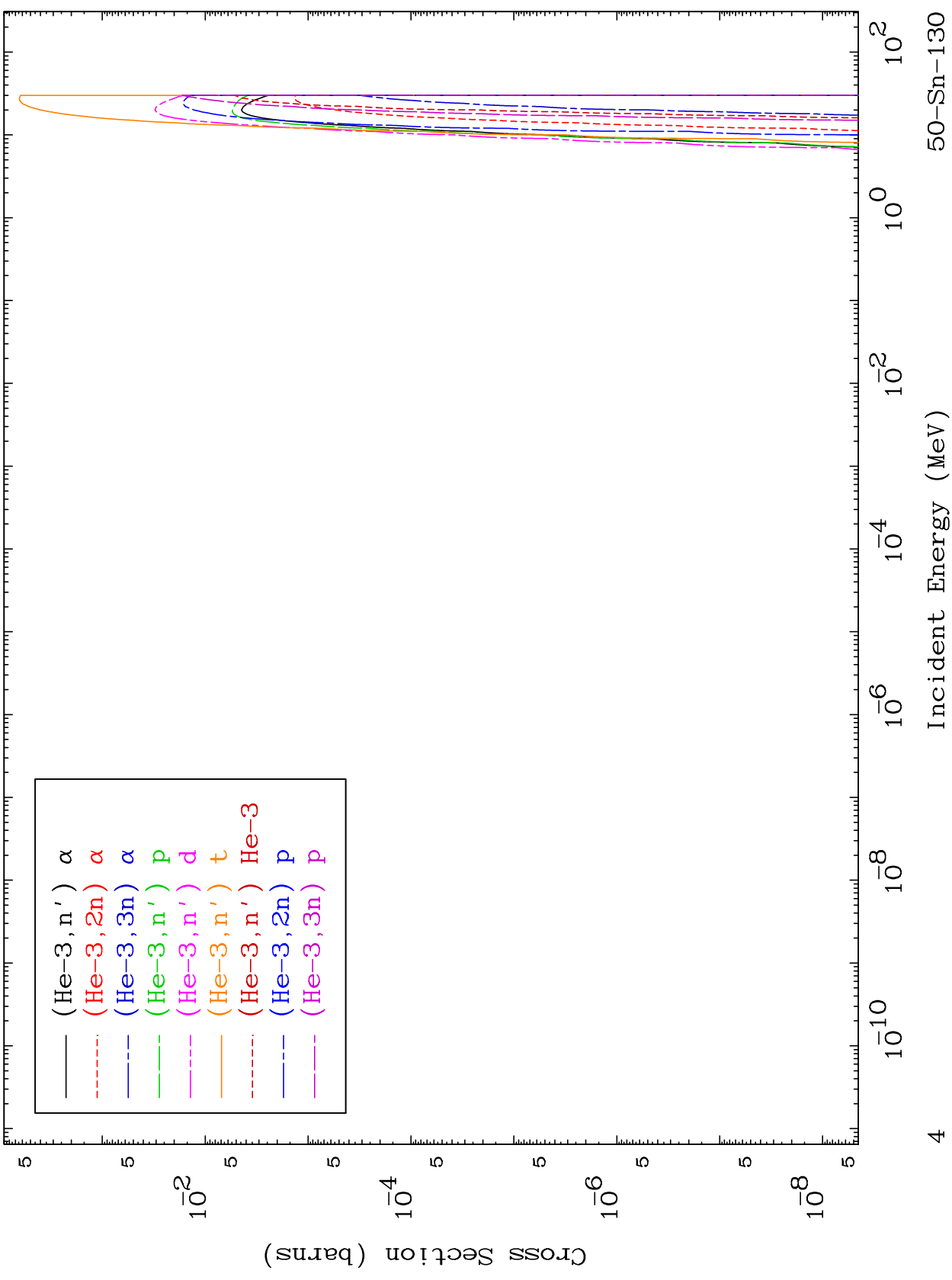
Incident Energy (MeV)

50-Sn-130

MAT 5079

He-3 Charged Particle
0 Kelvin Cross Sections

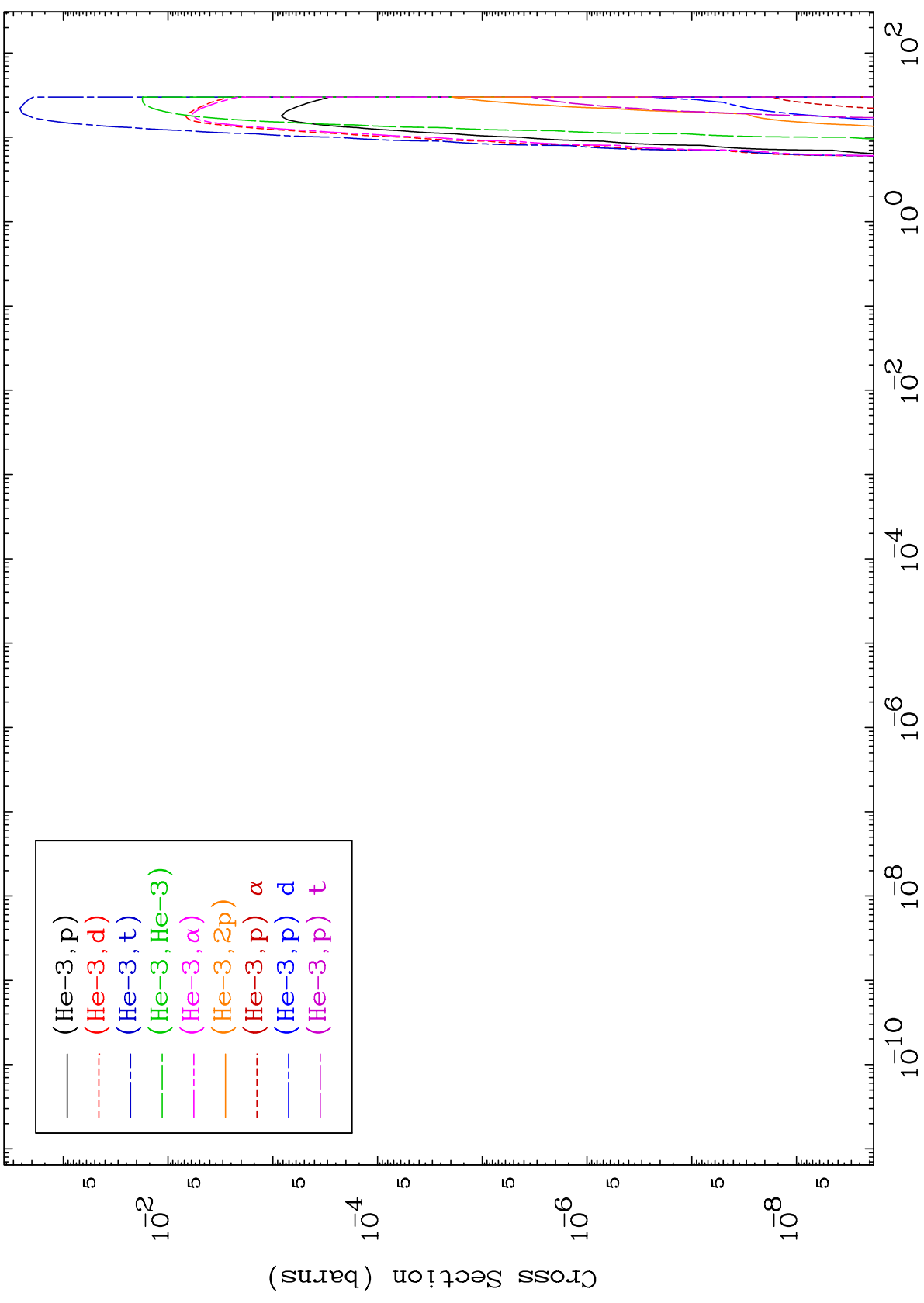
50-Sn-130



MAT 5079

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-130

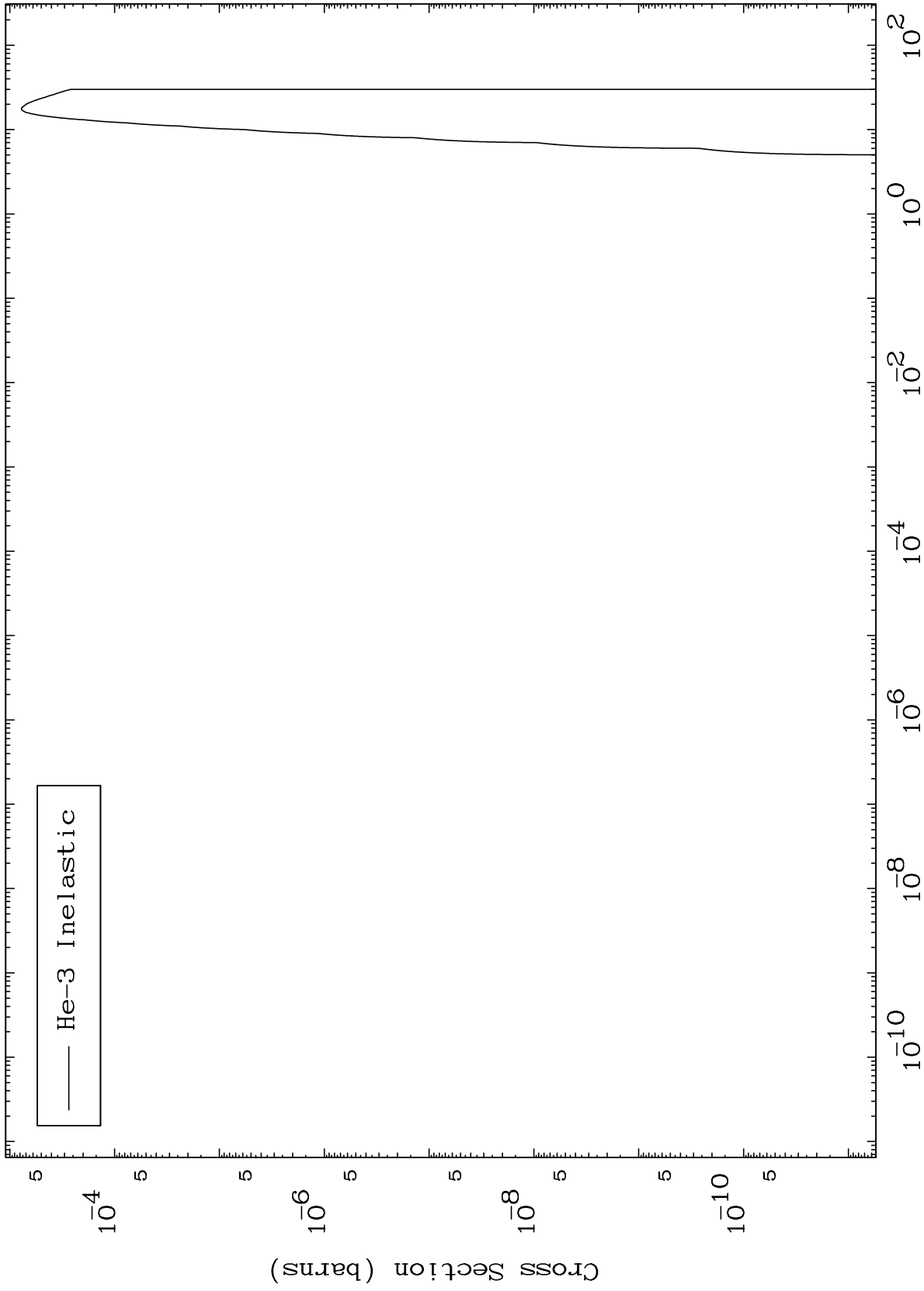


50-Sn-130

MAT 5079

(He-3, n') Level
0 Kelvin Cross Sections

50-Sn-130



6

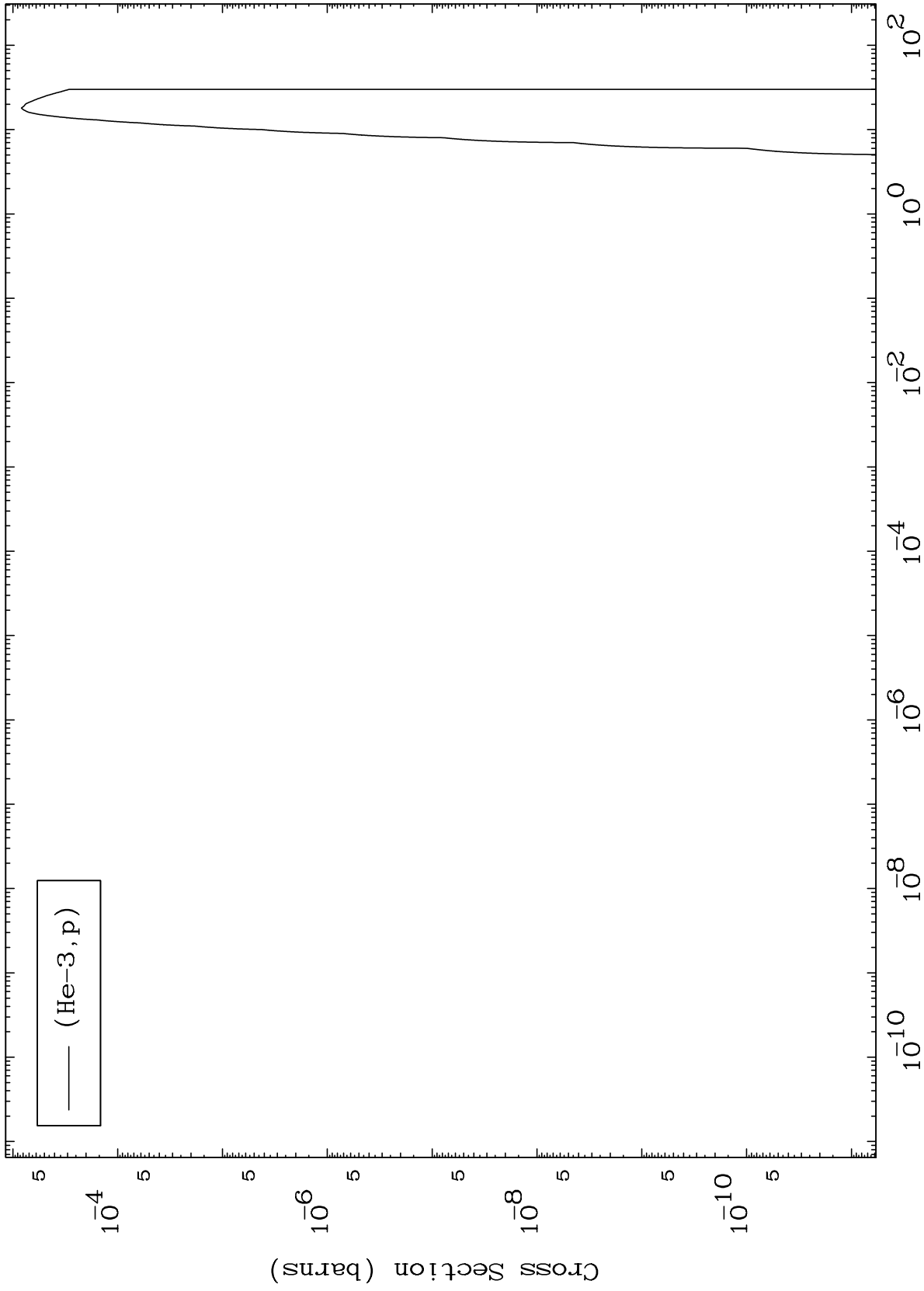
Incident Energy (MeV)

50-Sn-130

MAT 5079

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

50-Sn-130



7

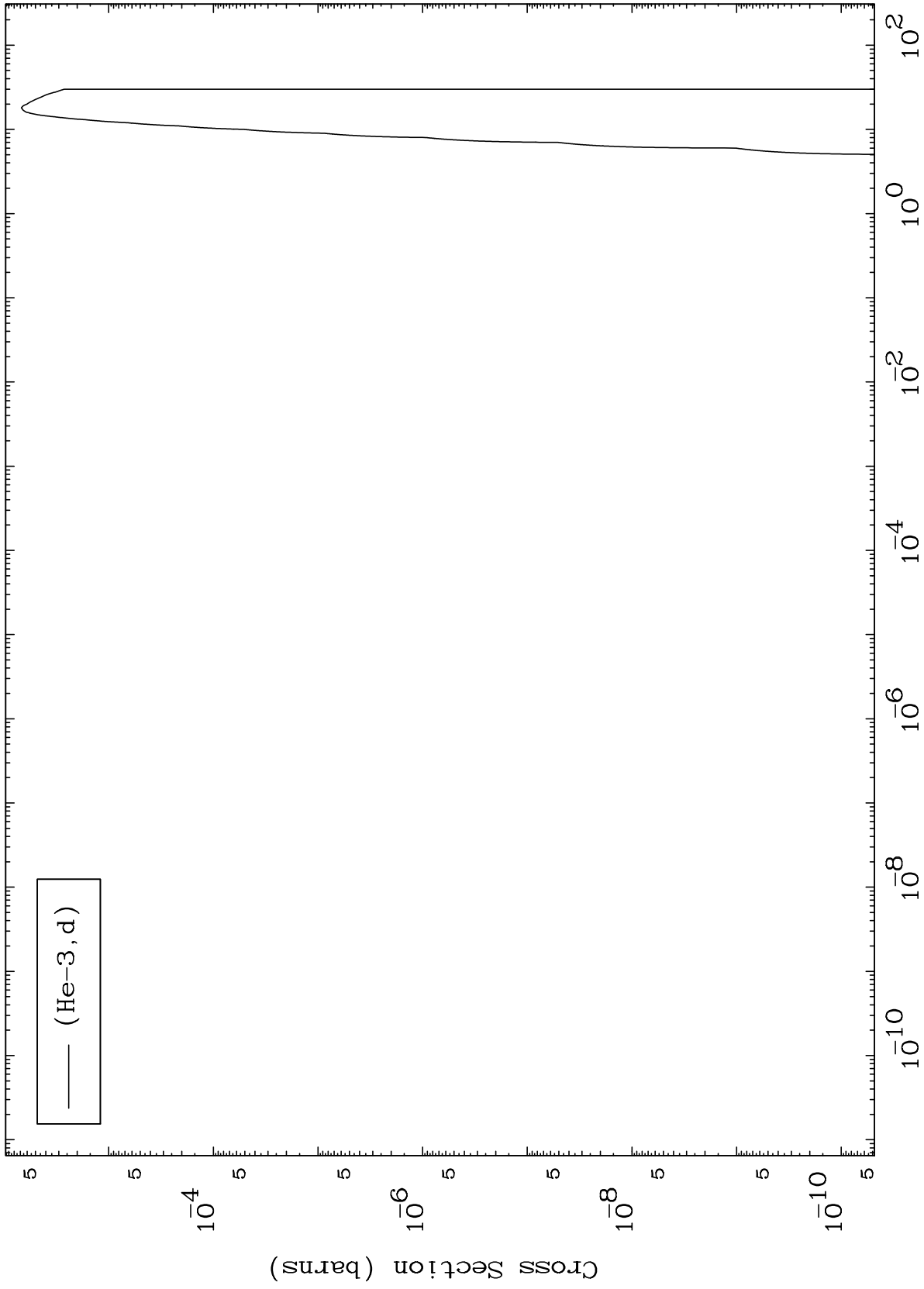
Incident Energy (MeV)

50-Sn-130

MAT 5079

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

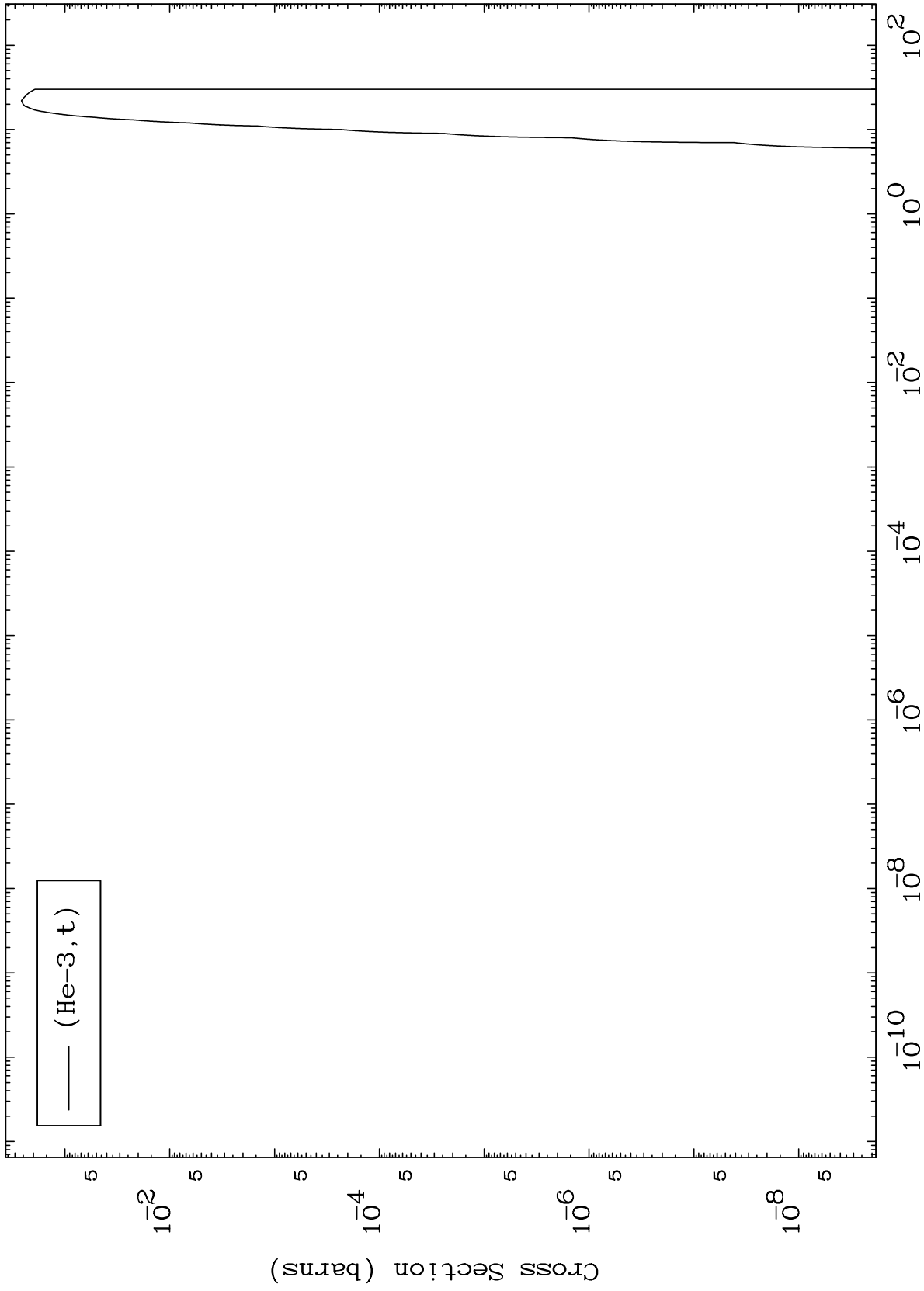
50-Sn-130



MAT 5079

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

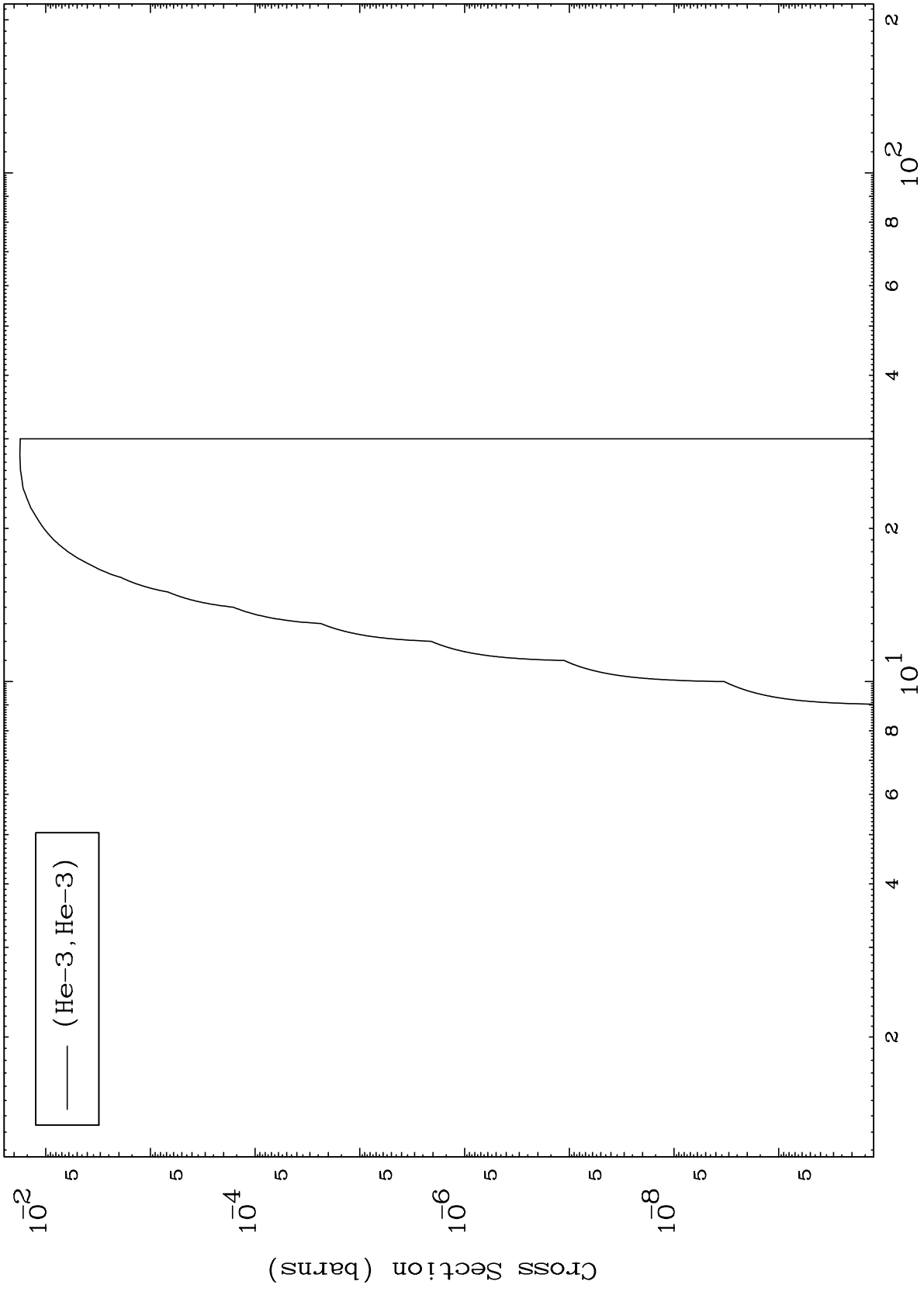
50-Sn-130



MAT 5079

(He-3, He3) Levels
0 Kelvin Cross Sections

50-Sn-130



10

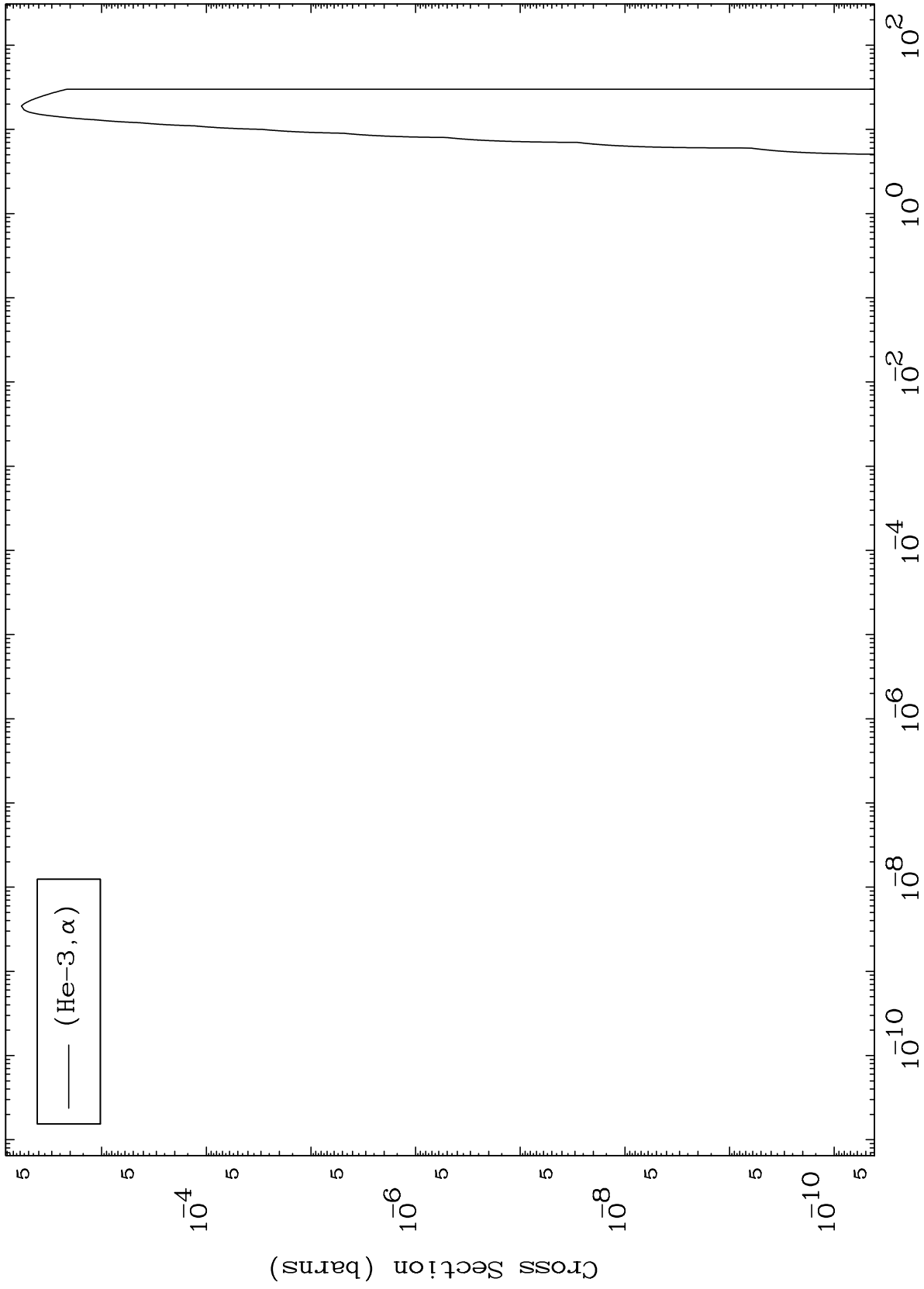
Incident Energy (MeV)

50-Sn-130

MAT 5079

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

50-Sn-130



11

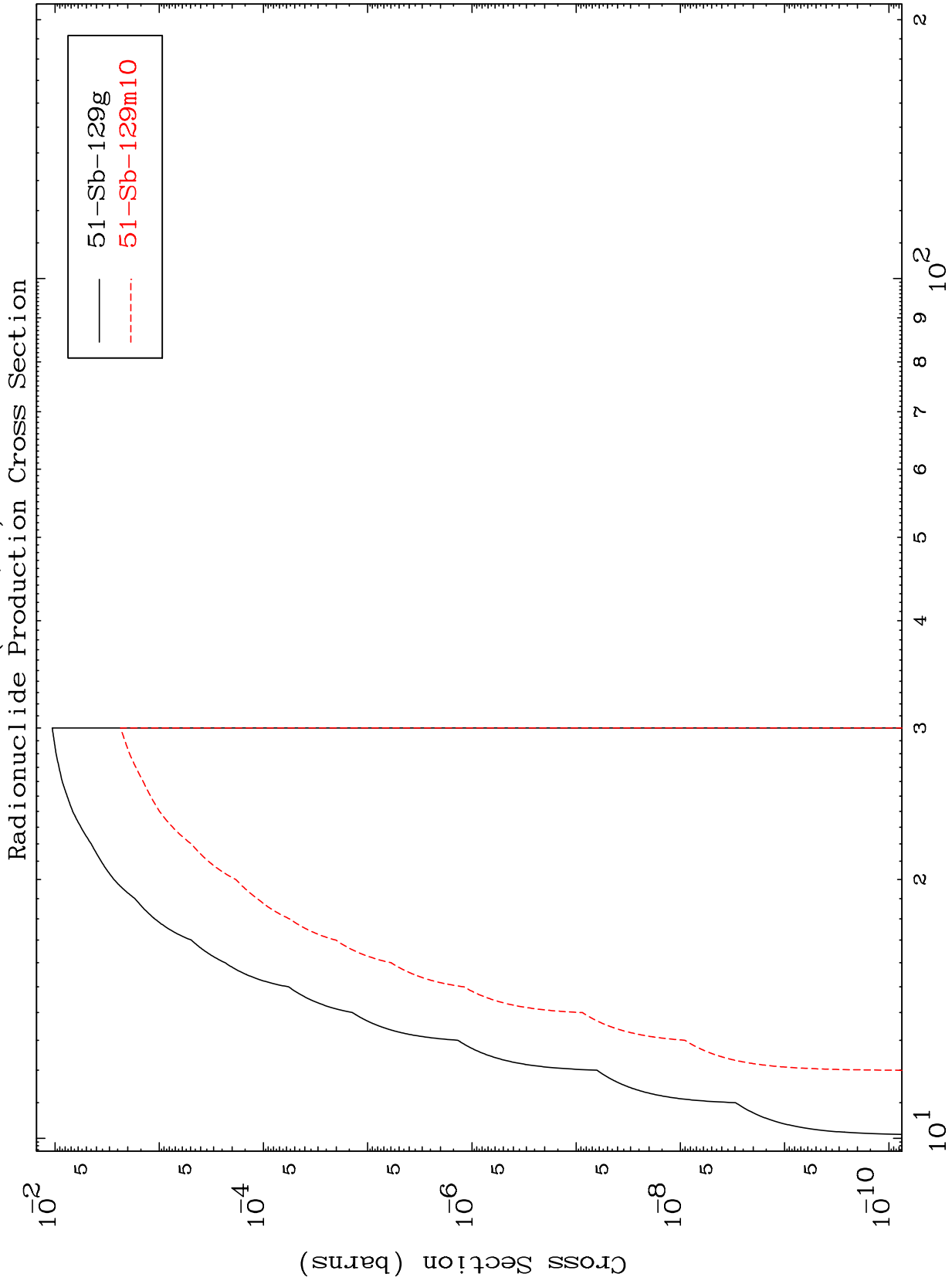
Incident Energy (MeV)

50-Sn-130

MAT 5079

(He-3,2n) d

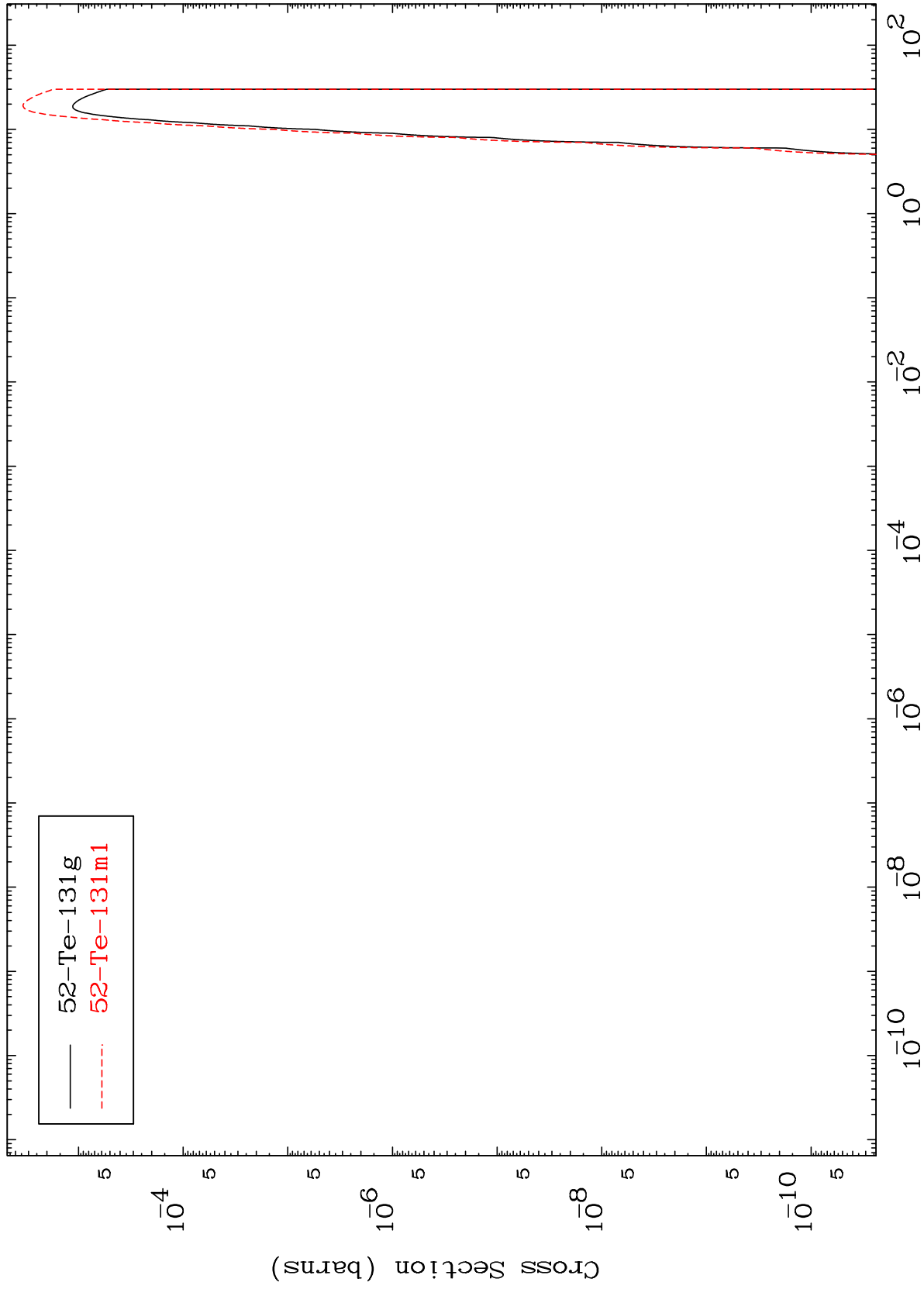
50-Sn-130



MAT 5079

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

50-Sn-130



13

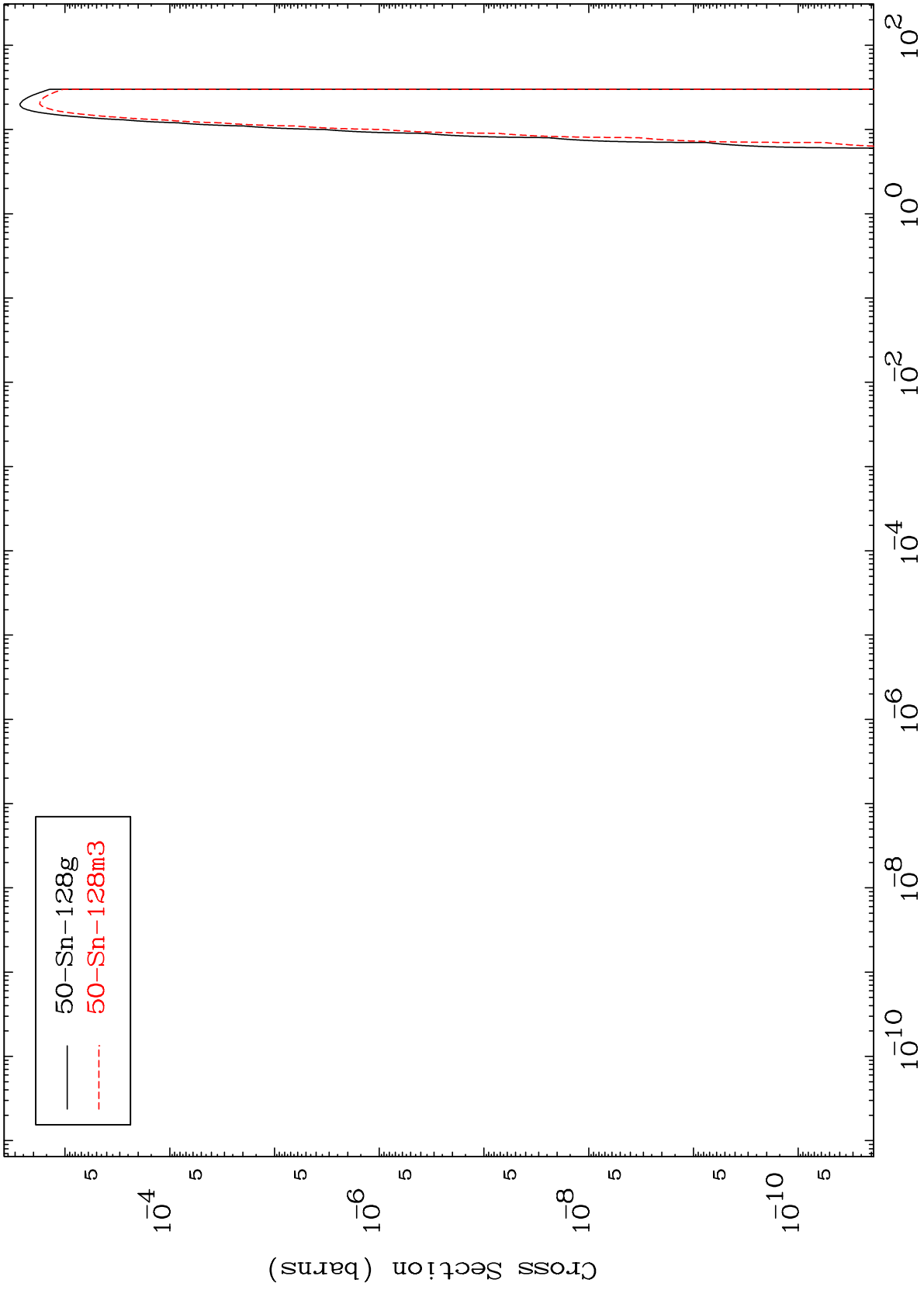
Incident Energy (MeV)

50-Sn-130

MAT 5079

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

50-Sn-130

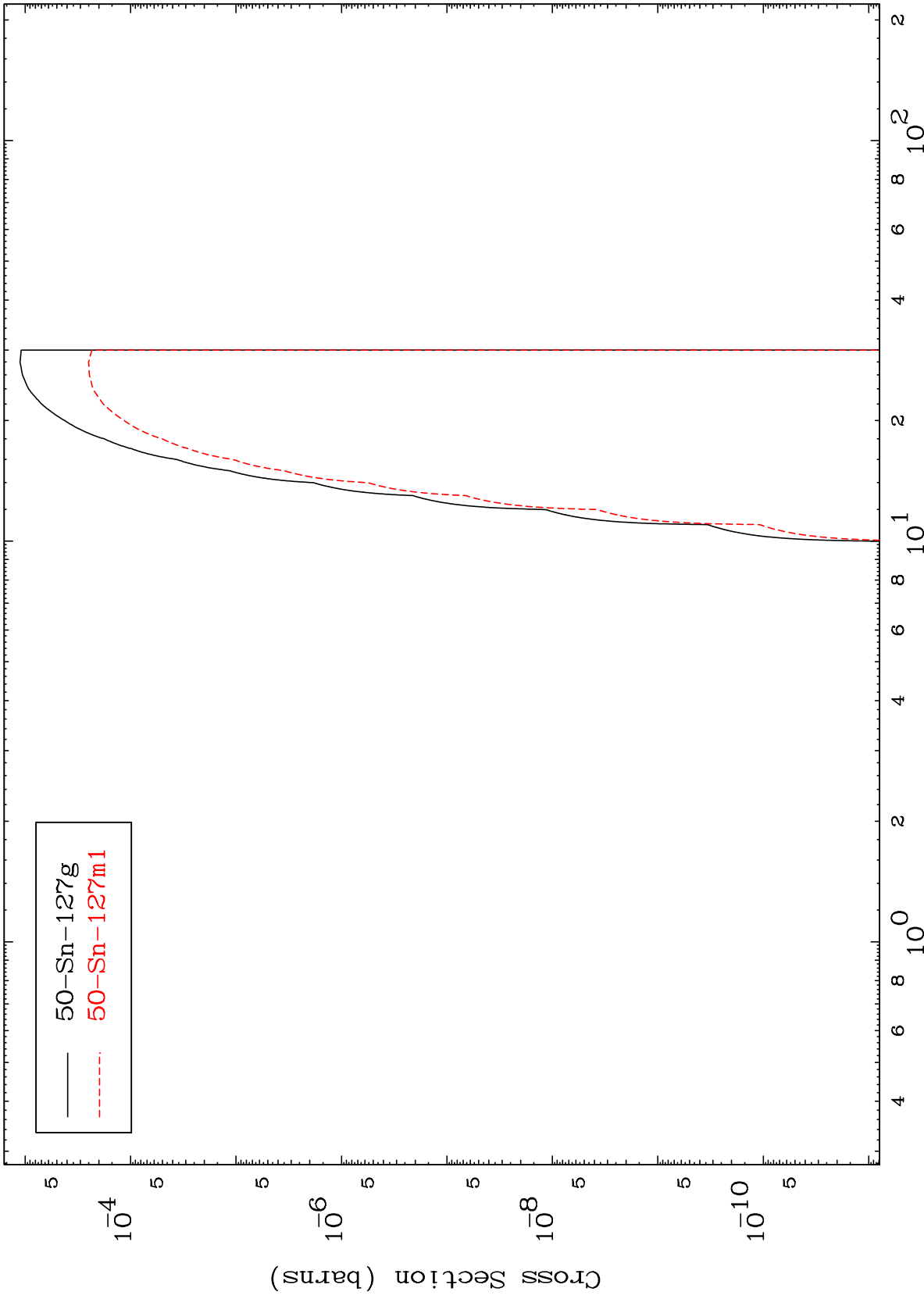


MAT 5079

(He-3,2n) α

50-Sn-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

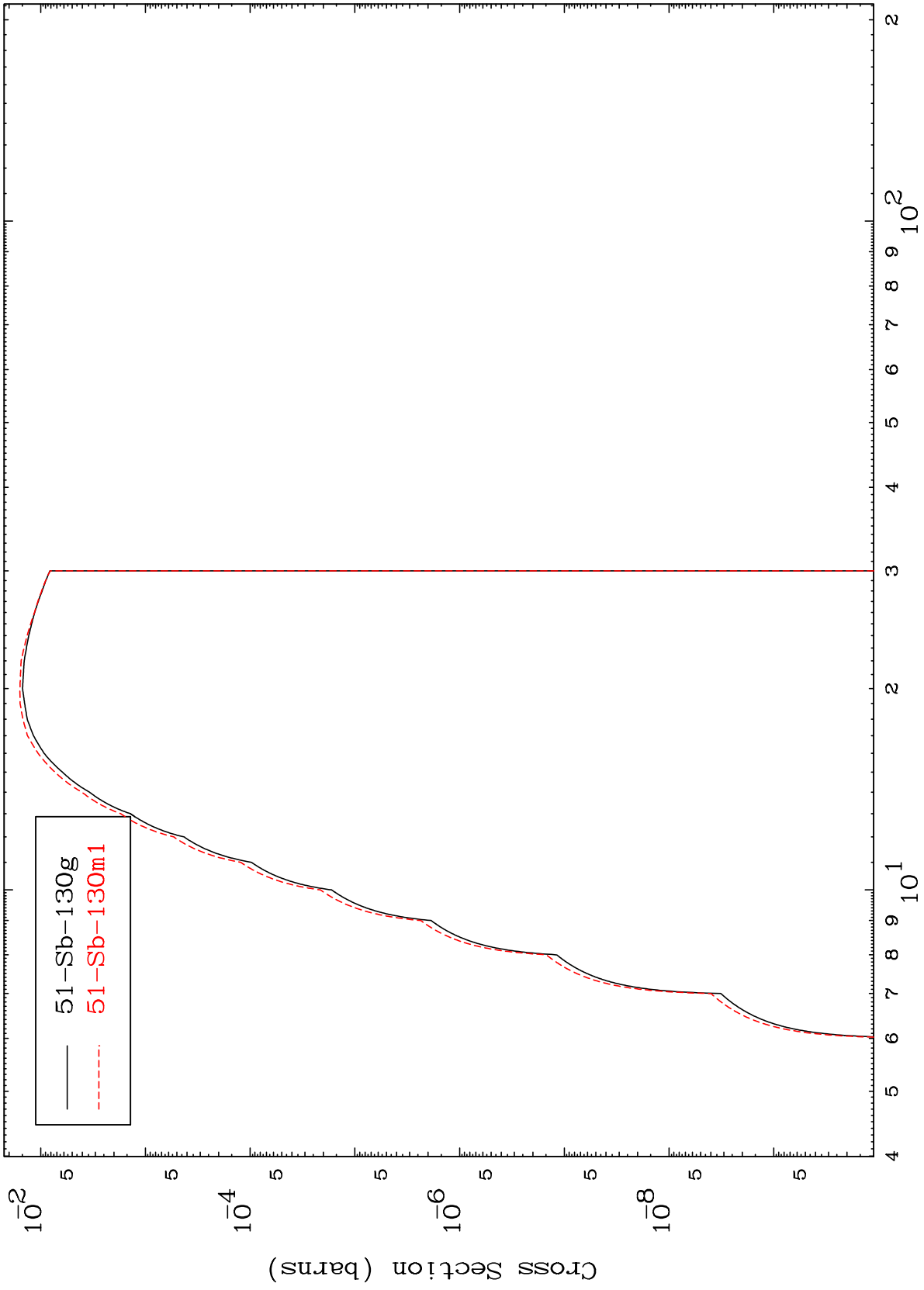
50-Sn-130

MAT 5079

(He-3, n') d

50-Sn-130

Radionuclide Production Cross Section

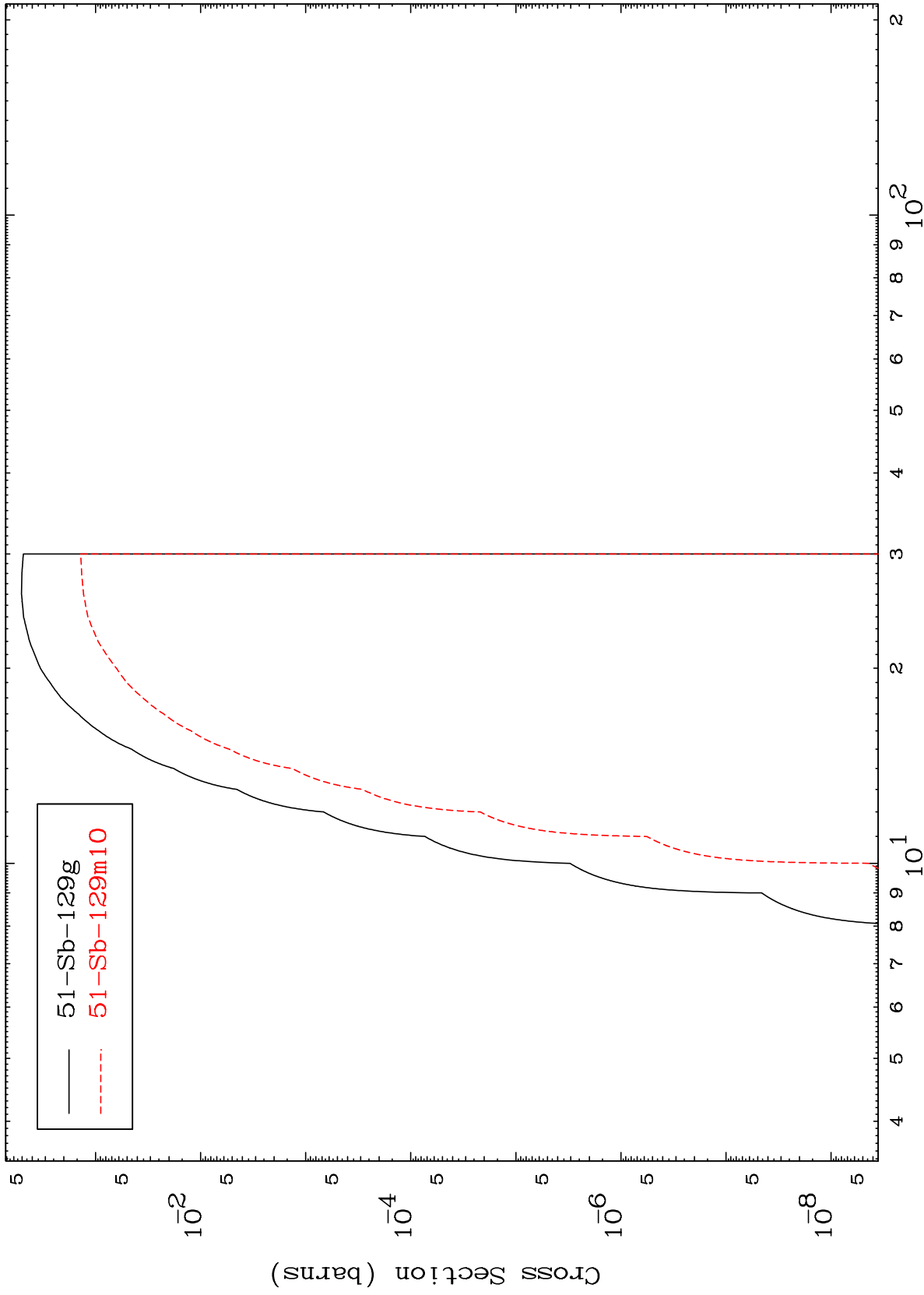


MAT 5079

(He-3, n') t

50-Sn-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

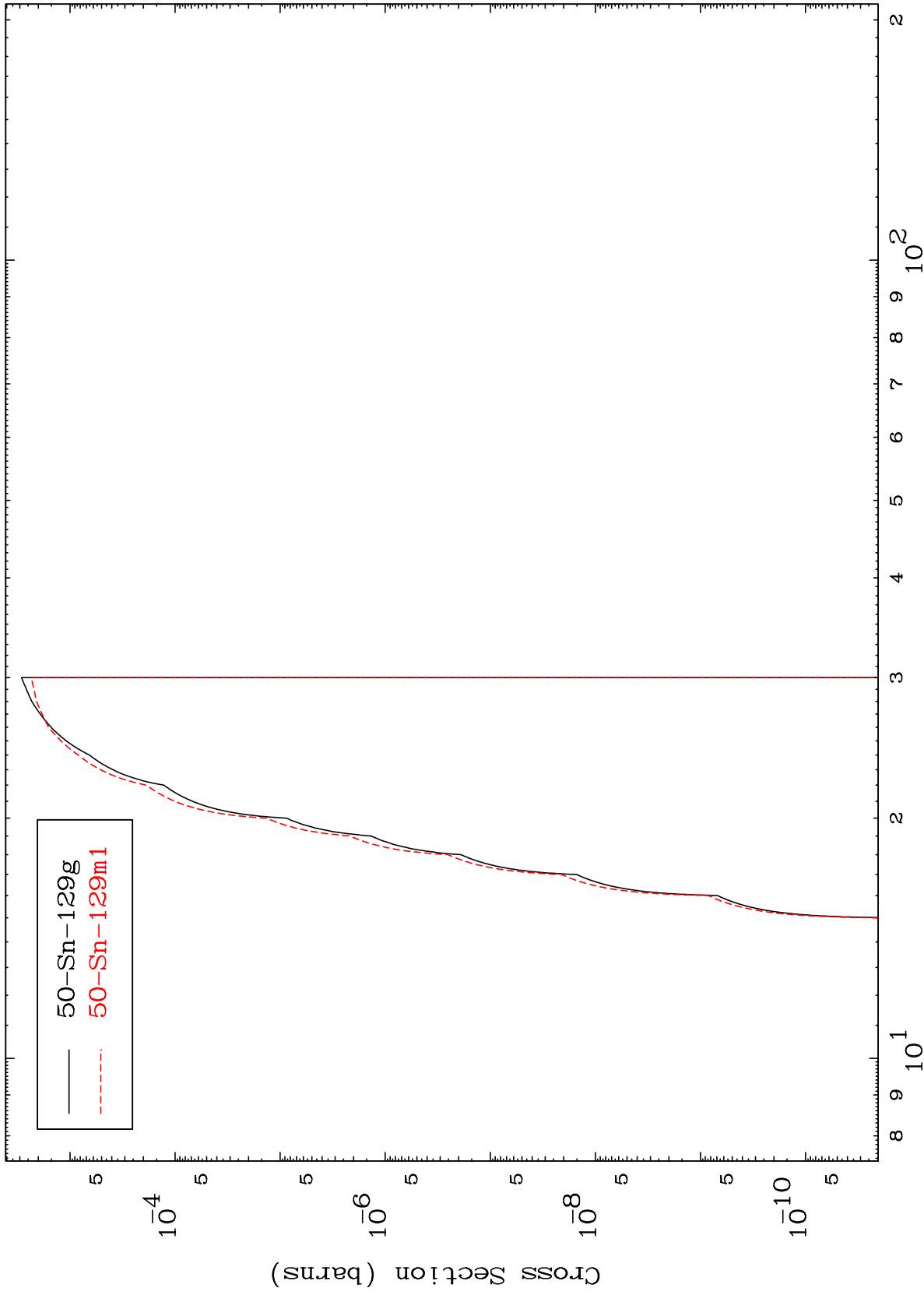
50-Sn-130

MAT 5079

(He-3, n') He-3

50-Sn-130

Radionuclide Production Cross Section

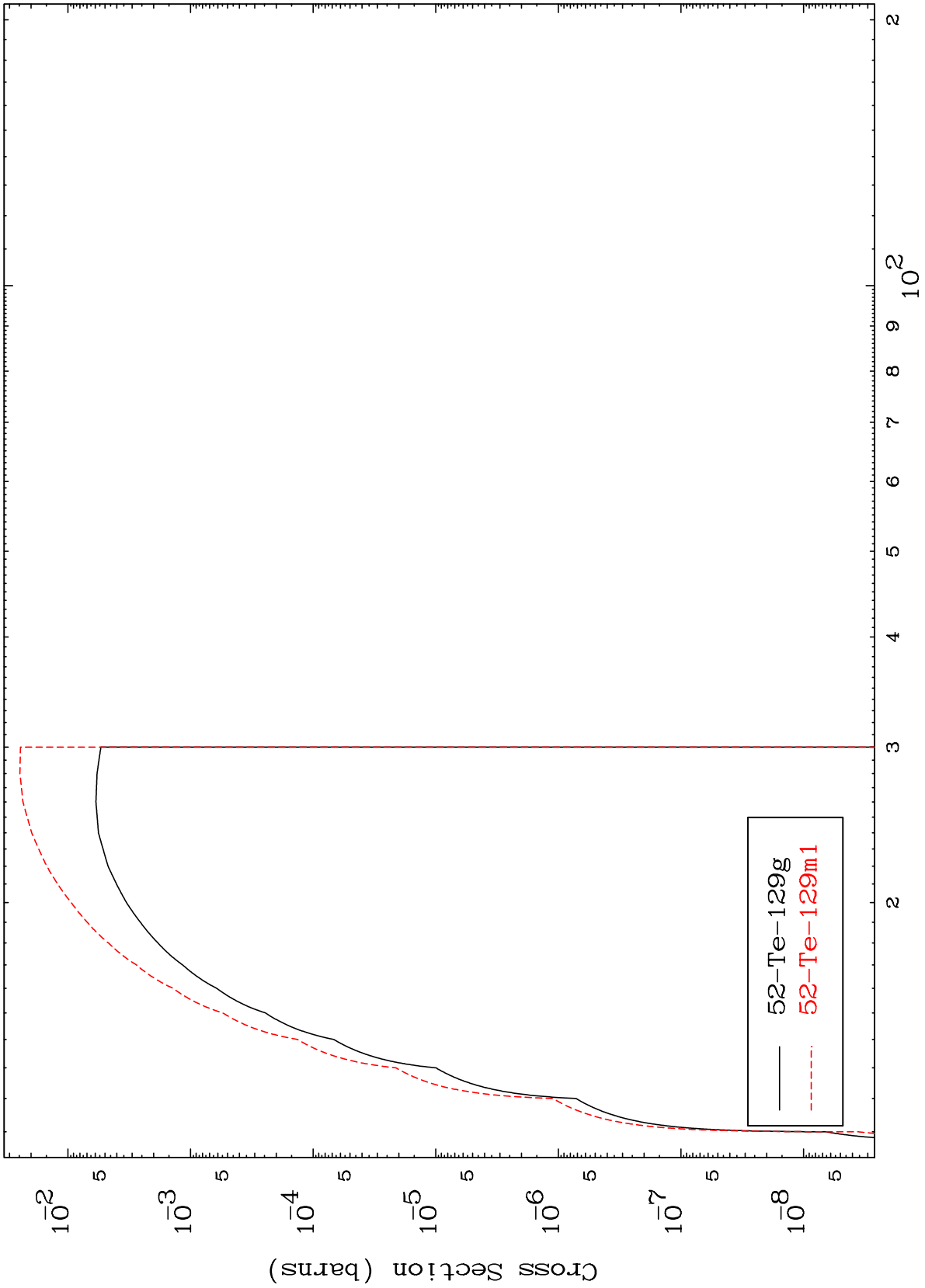


18

Incident Energy (MeV)

50-Sn-130

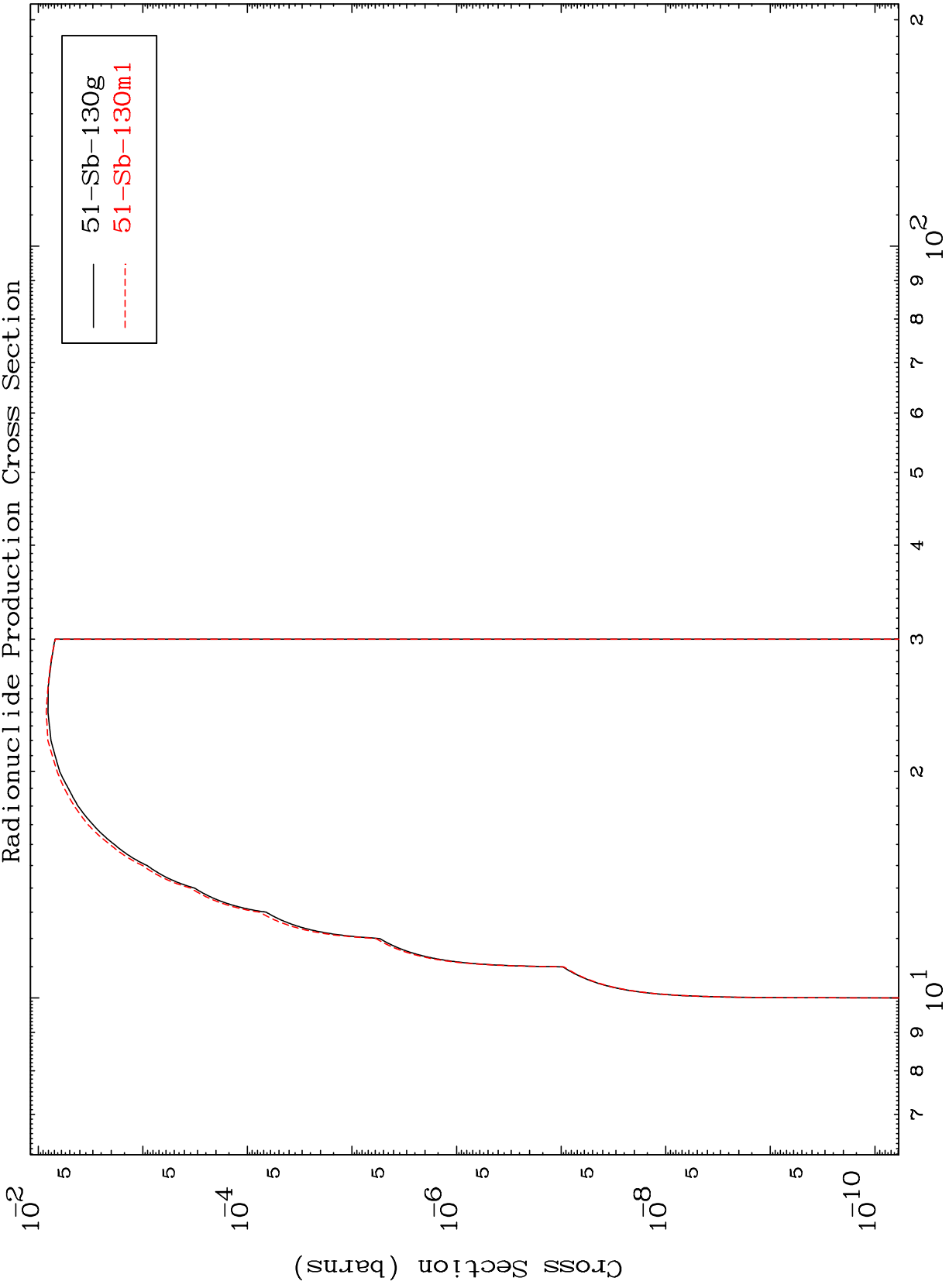
Radionuclide Production Cross Section



MAT 5079

50-Sn-130

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



20

Incident Energy (MeV)

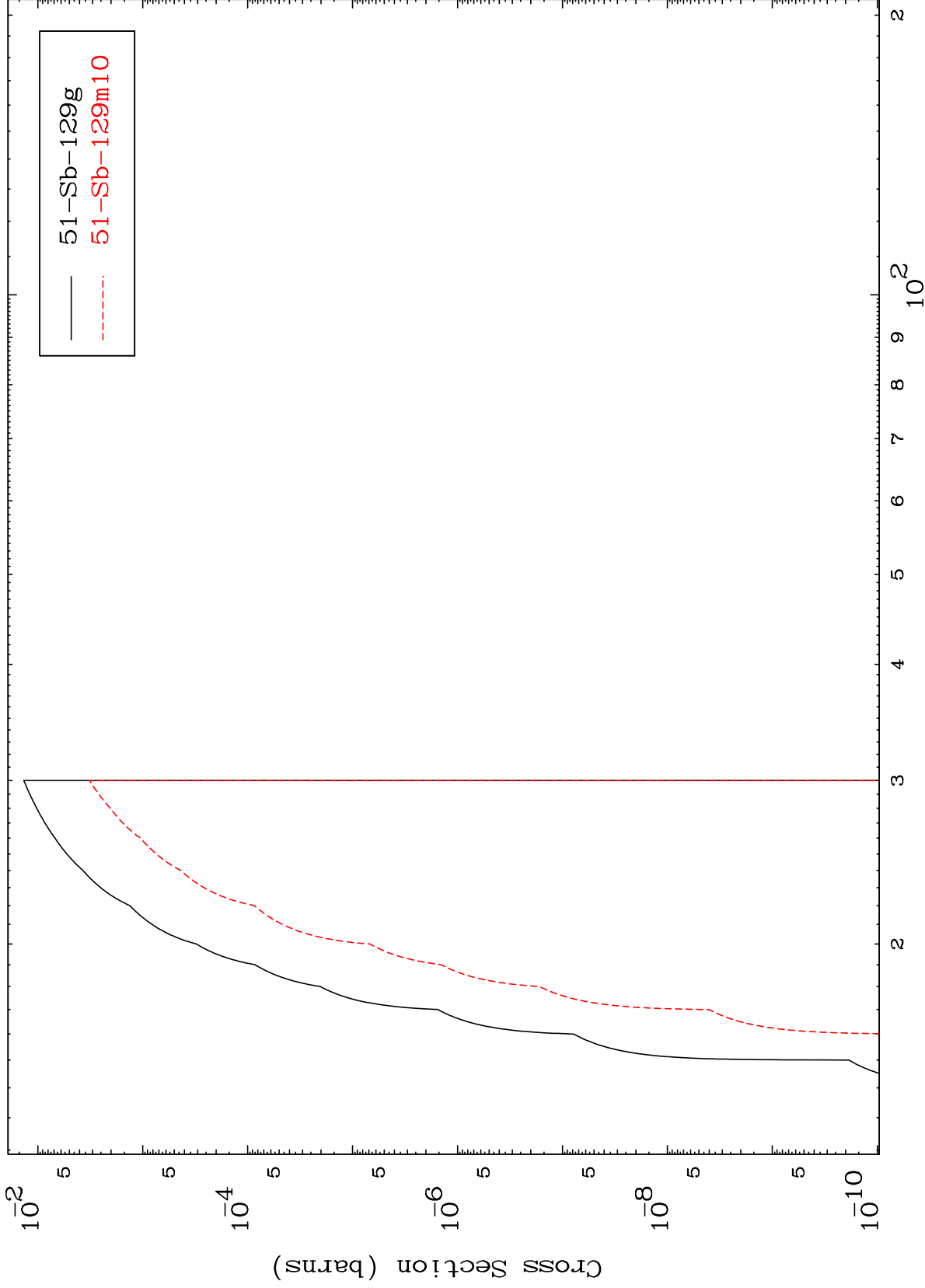
50-Sn-130

MAT 5079

(He-3,3n) p

50-Sn-130

Radionuclide Production Cross Section



21

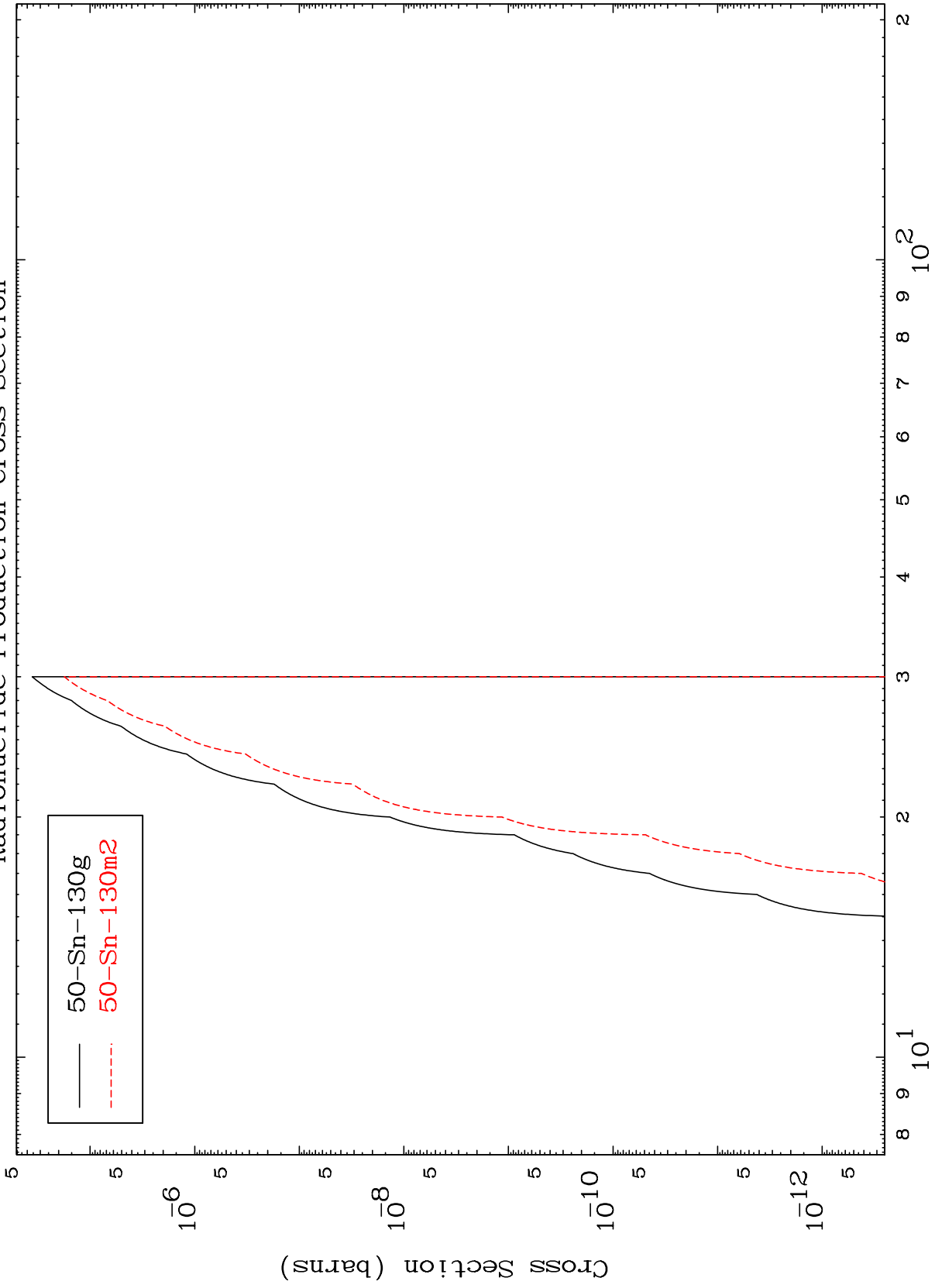
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

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



22

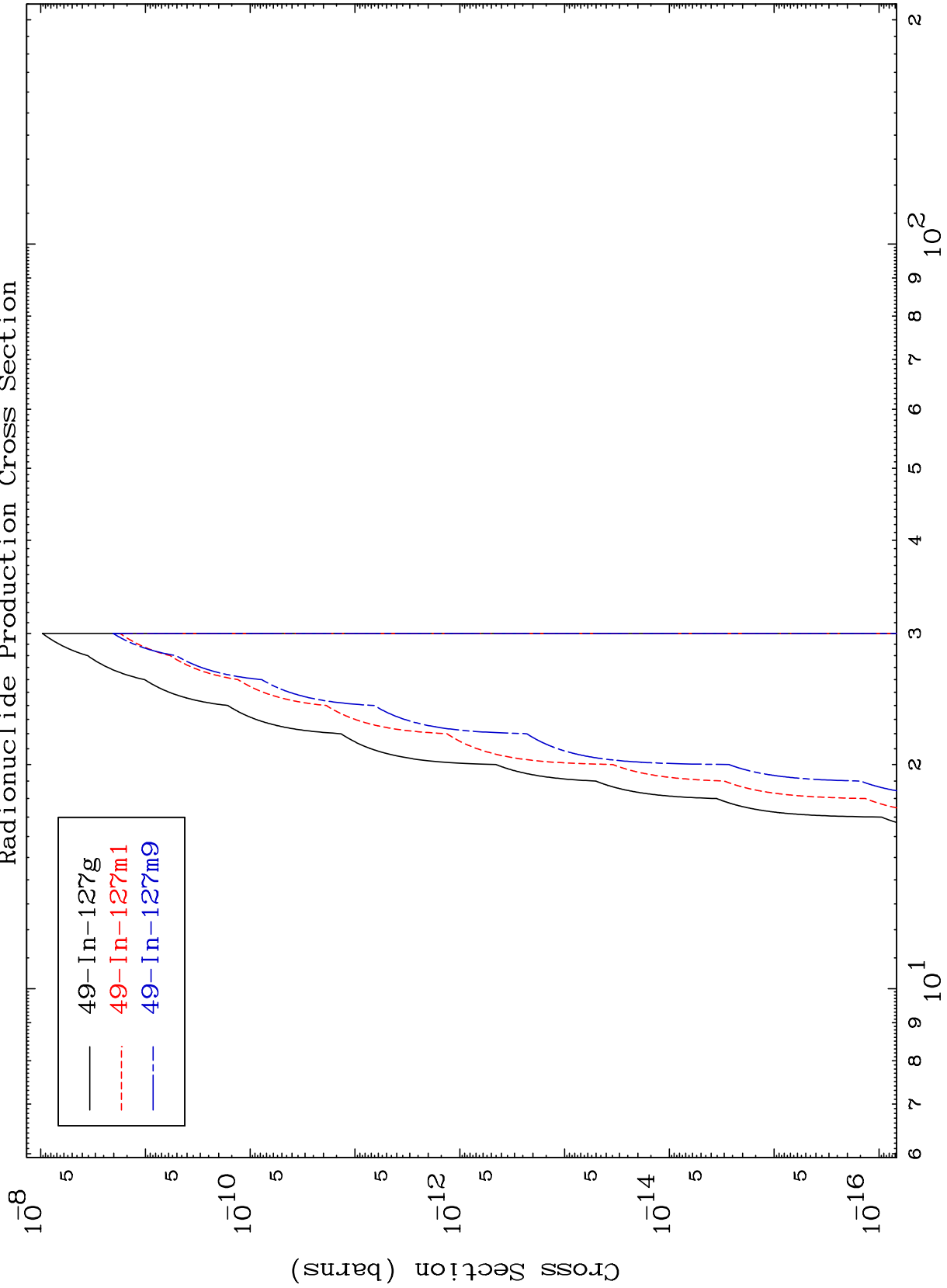
50-Sn-130

Incident Energy (MeV)

MAT 5079

50-Sn-130

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



23

50-Sn-130

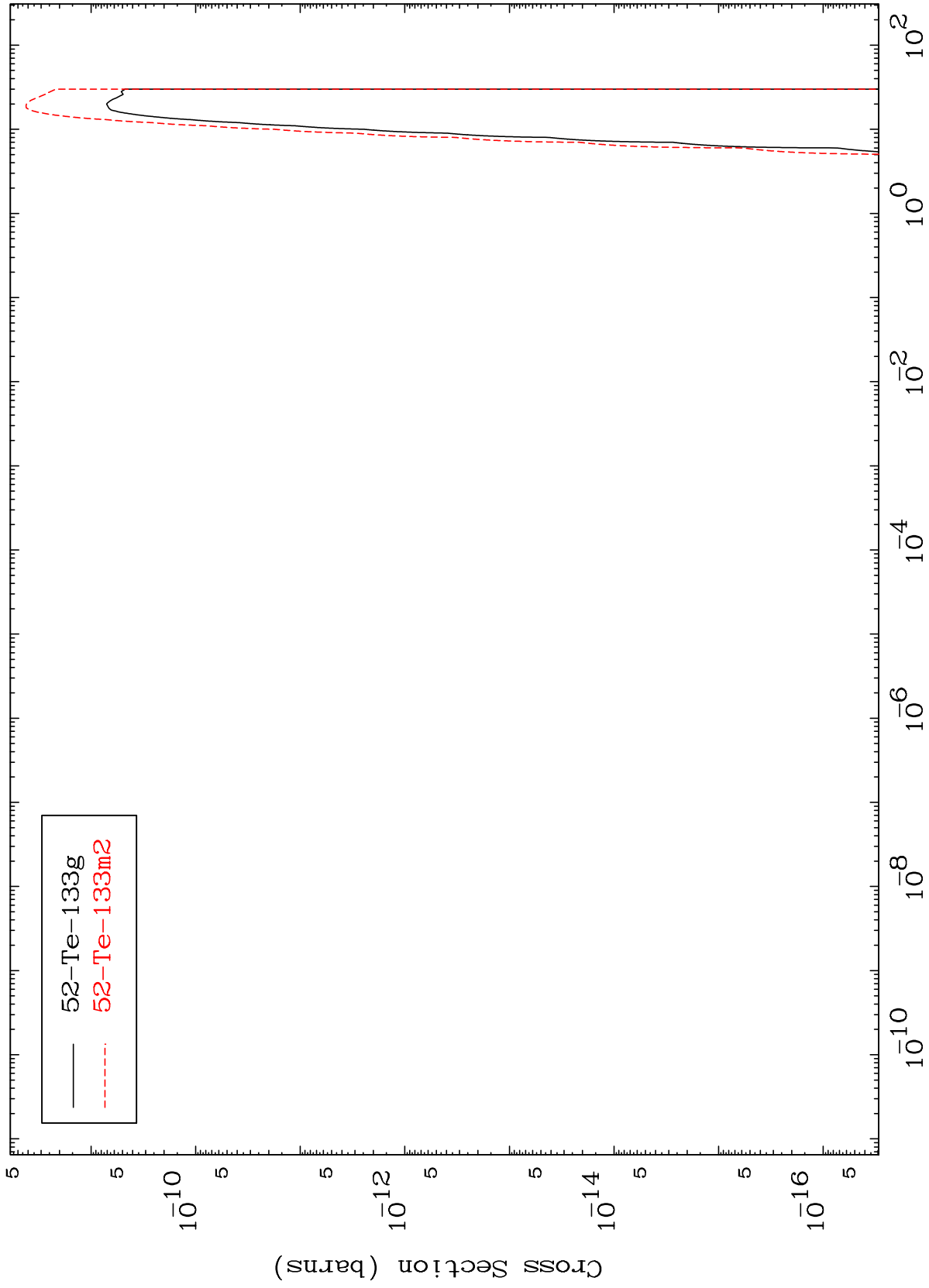
Incident Energy (MeV)

MAT 5079

(He-3, γ)

Radionuclide Production Cross Section

50-Sn-130

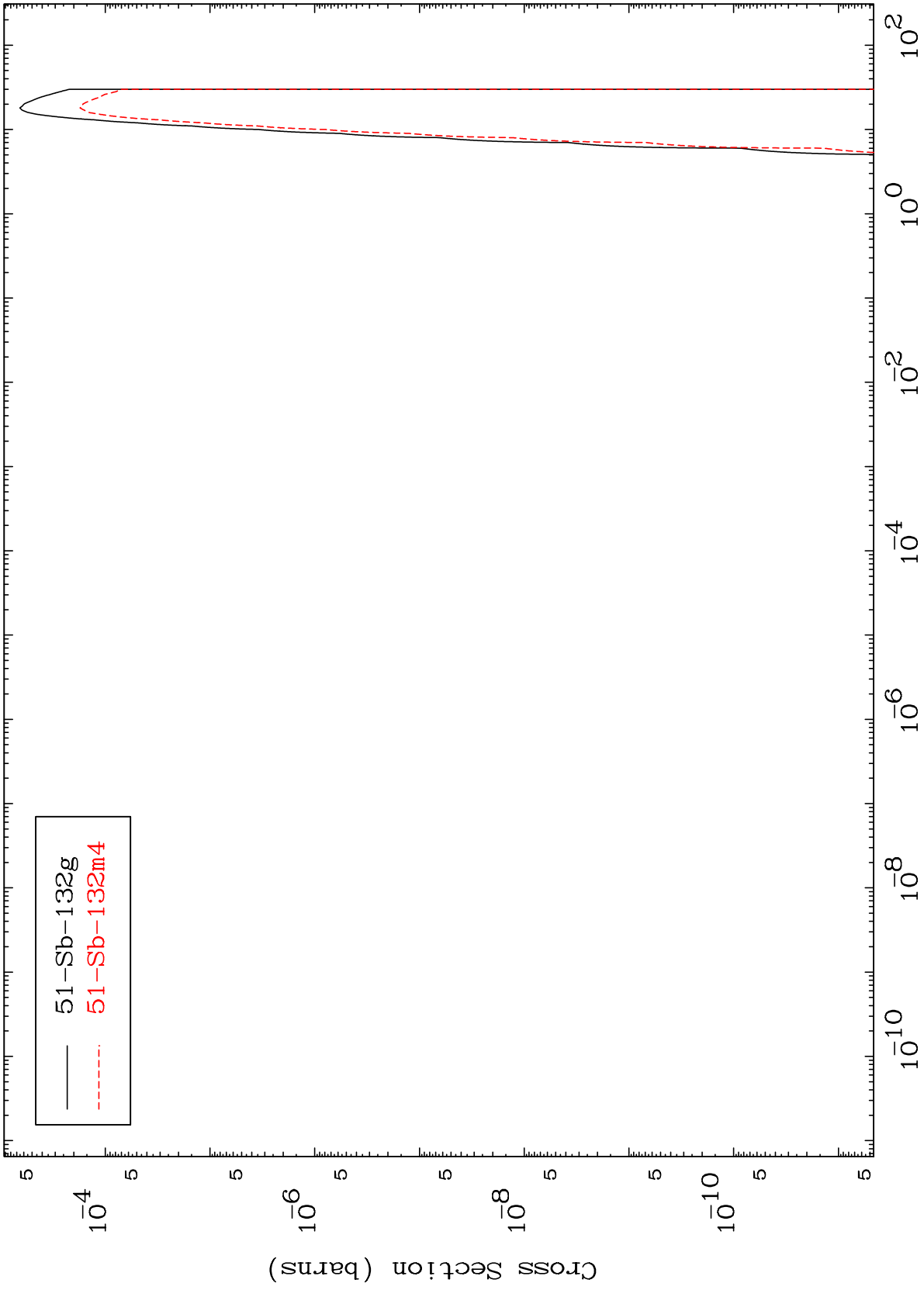


MAT 5079

(He-3,p)

50-Sn-130

Radionuclide Production Cross Section



25

Incident Energy (MeV)

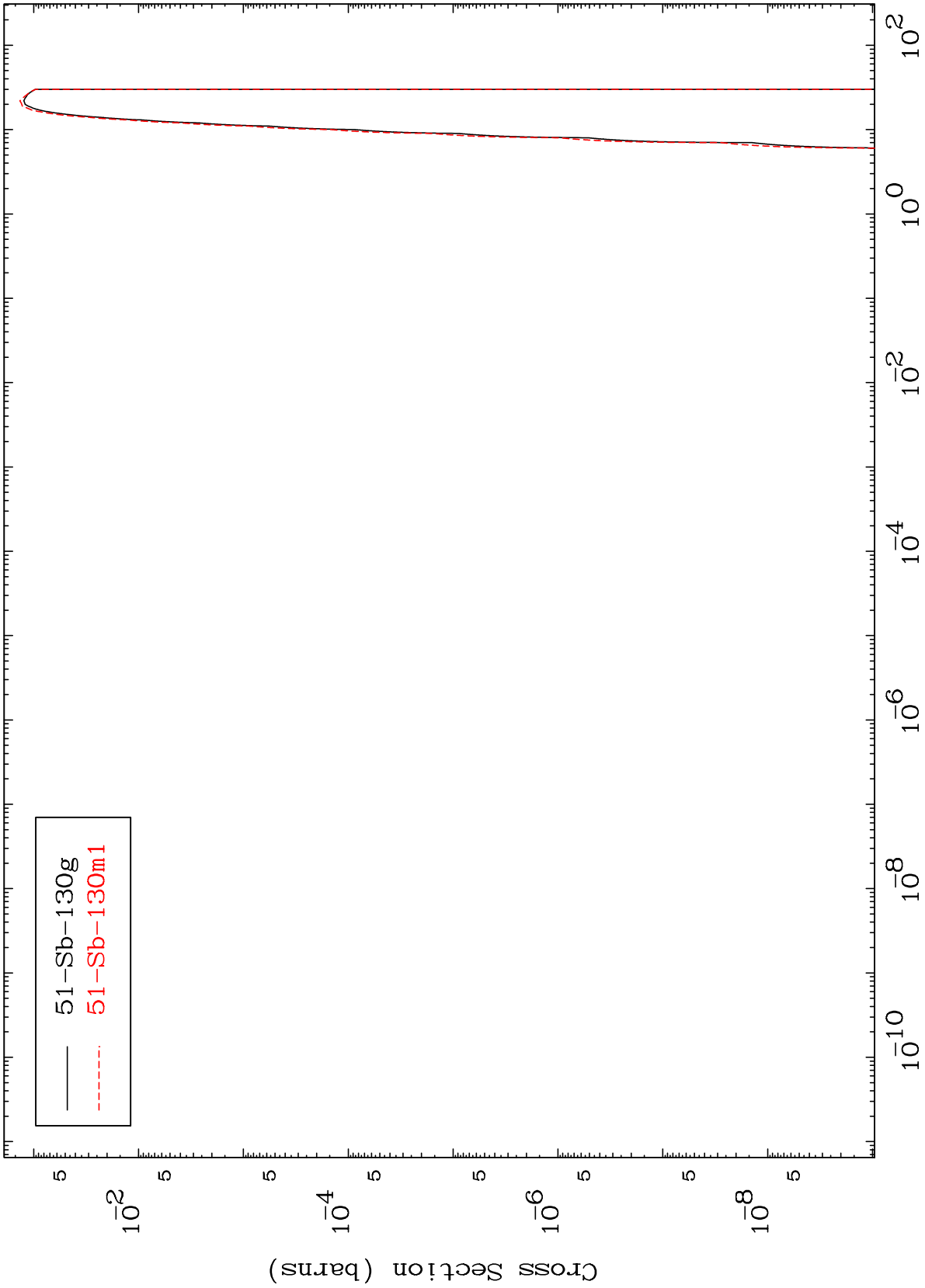
50-Sn-130

MAT 5079

(He-3, t)

Radionuclide Production Cross Section

50-Sn-130



26

Incident Energy (MeV)

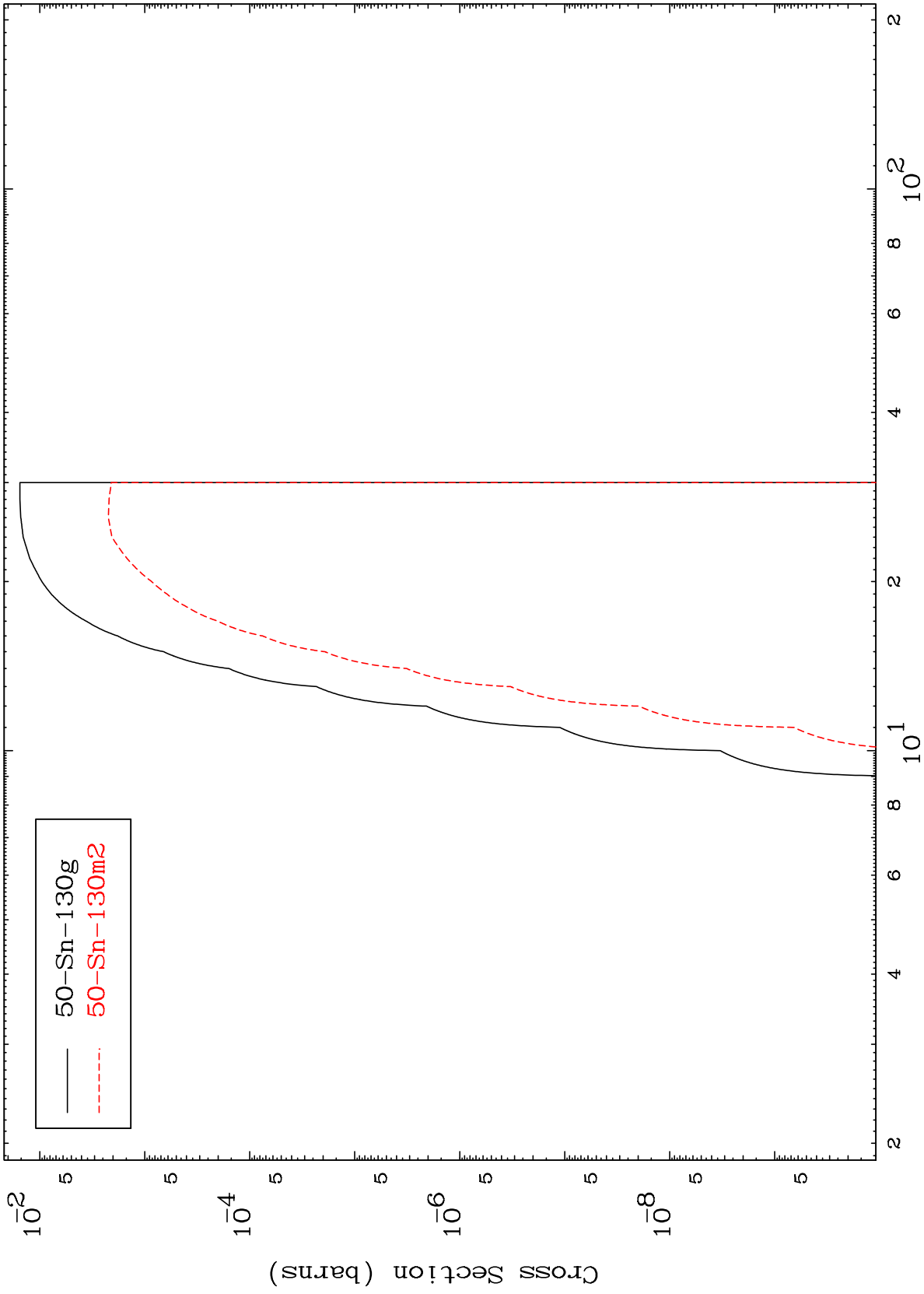
50-Sn-130

MAT 5079

(He-3, He-3)

50-Sn-130

Radionuclide Production Cross Section



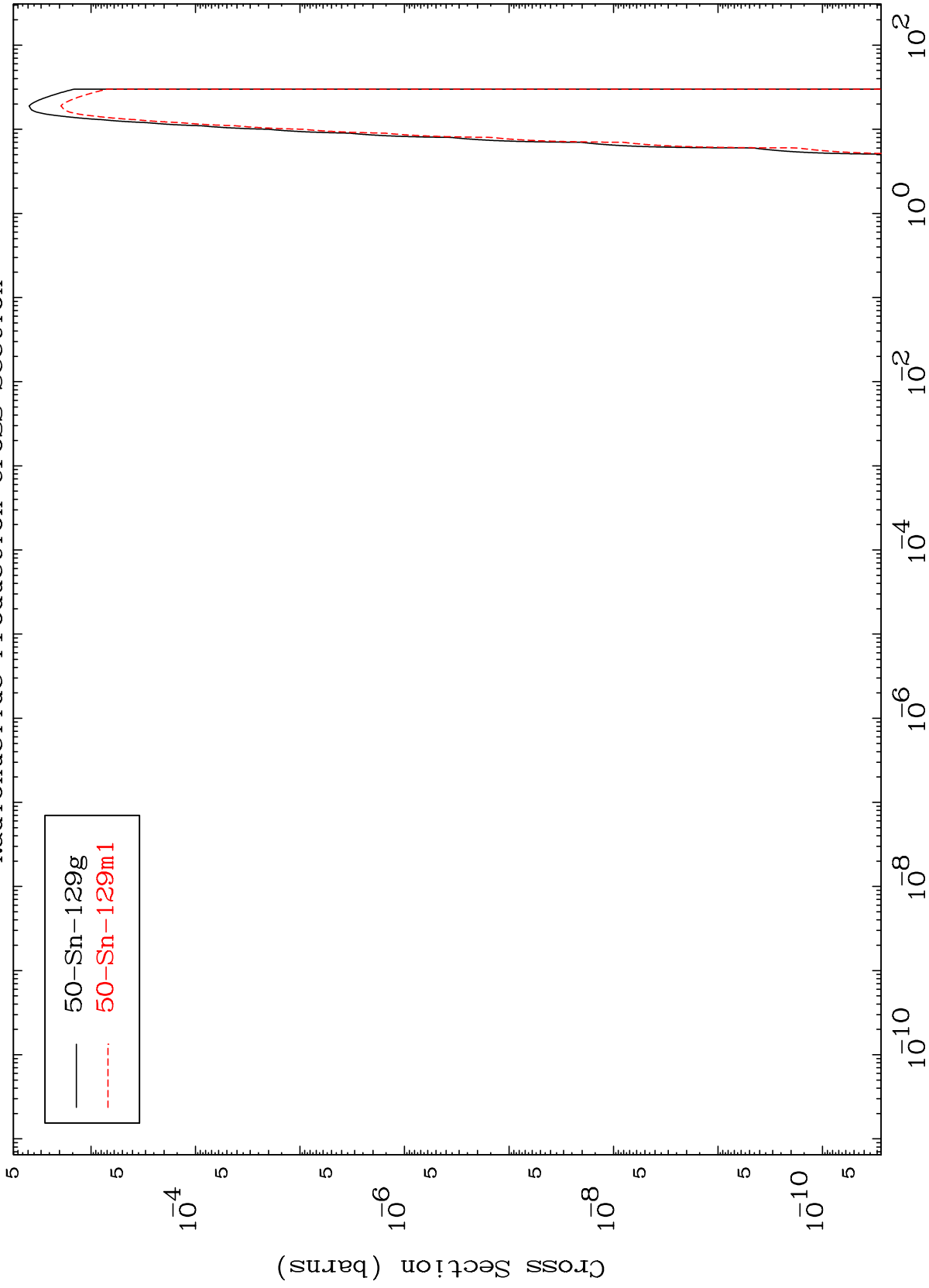
27

50-Sn-130

MAT 5079

(He-3, α)

Radionuclide Production Cross Section



28

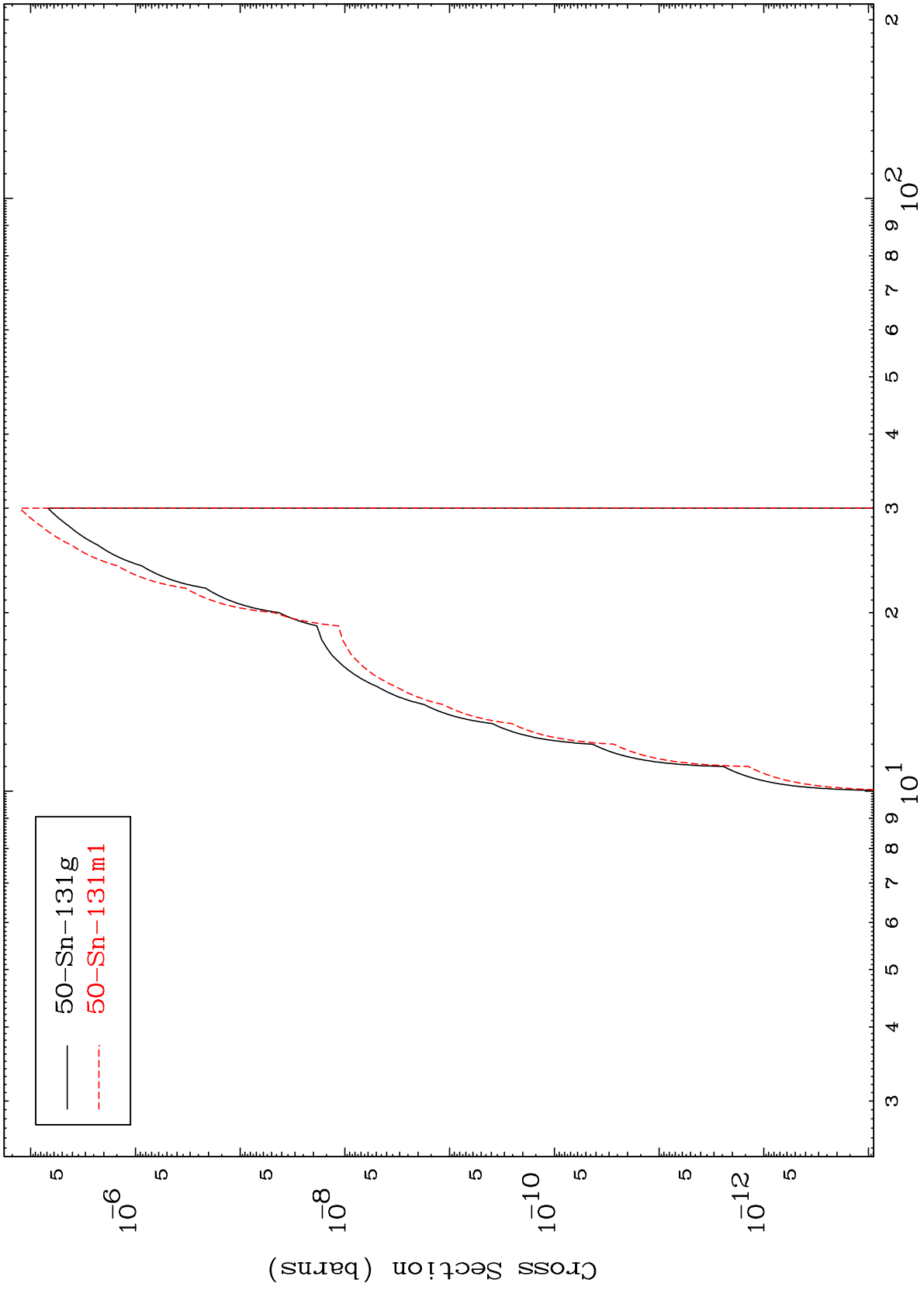
Incident Energy (MeV)

$^{50}\text{Sn-130}$

MAT 5079

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

50-Sn-130



29

Incident Energy (MeV)

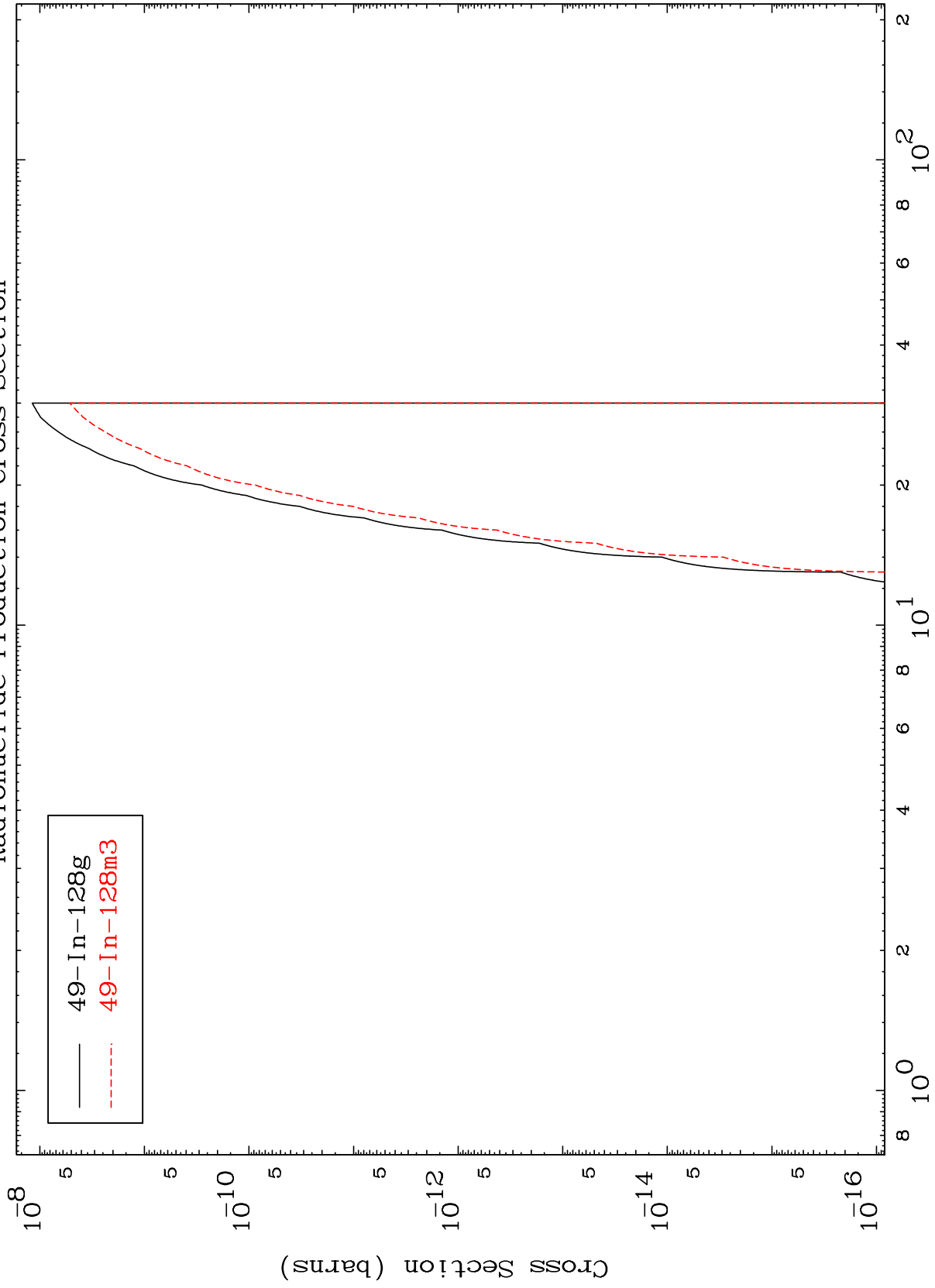
50-Sn-130

MAT 5079

(He-3,p) α

50-Sn-130

Radionuclide Production Cross Section



30

Incident Energy (MeV)

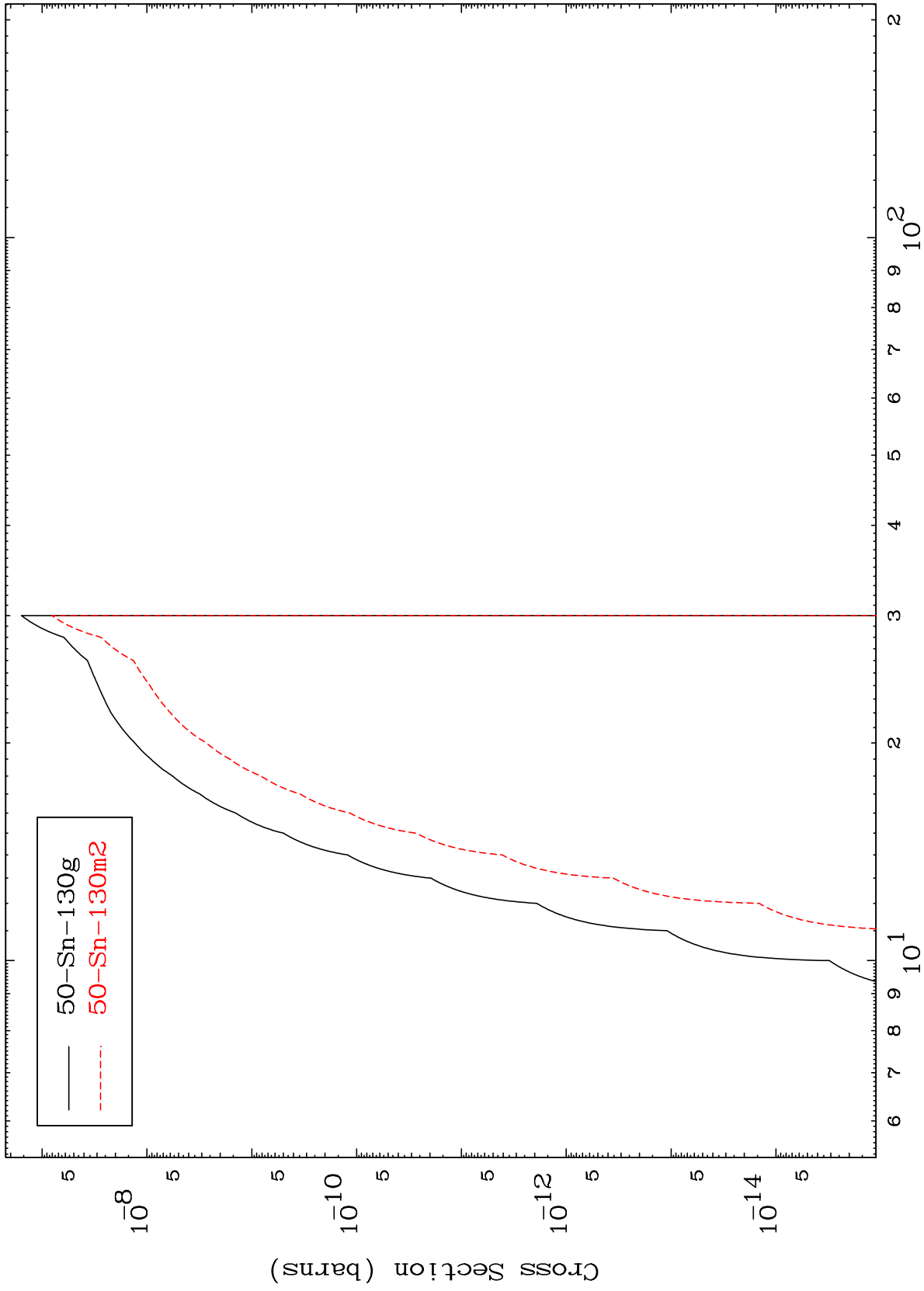
50-Sn-130

MAT 5079

(He-3,p) d

50-Sn-130

Radionuclide Production Cross Section



31

Incident Energy (MeV)

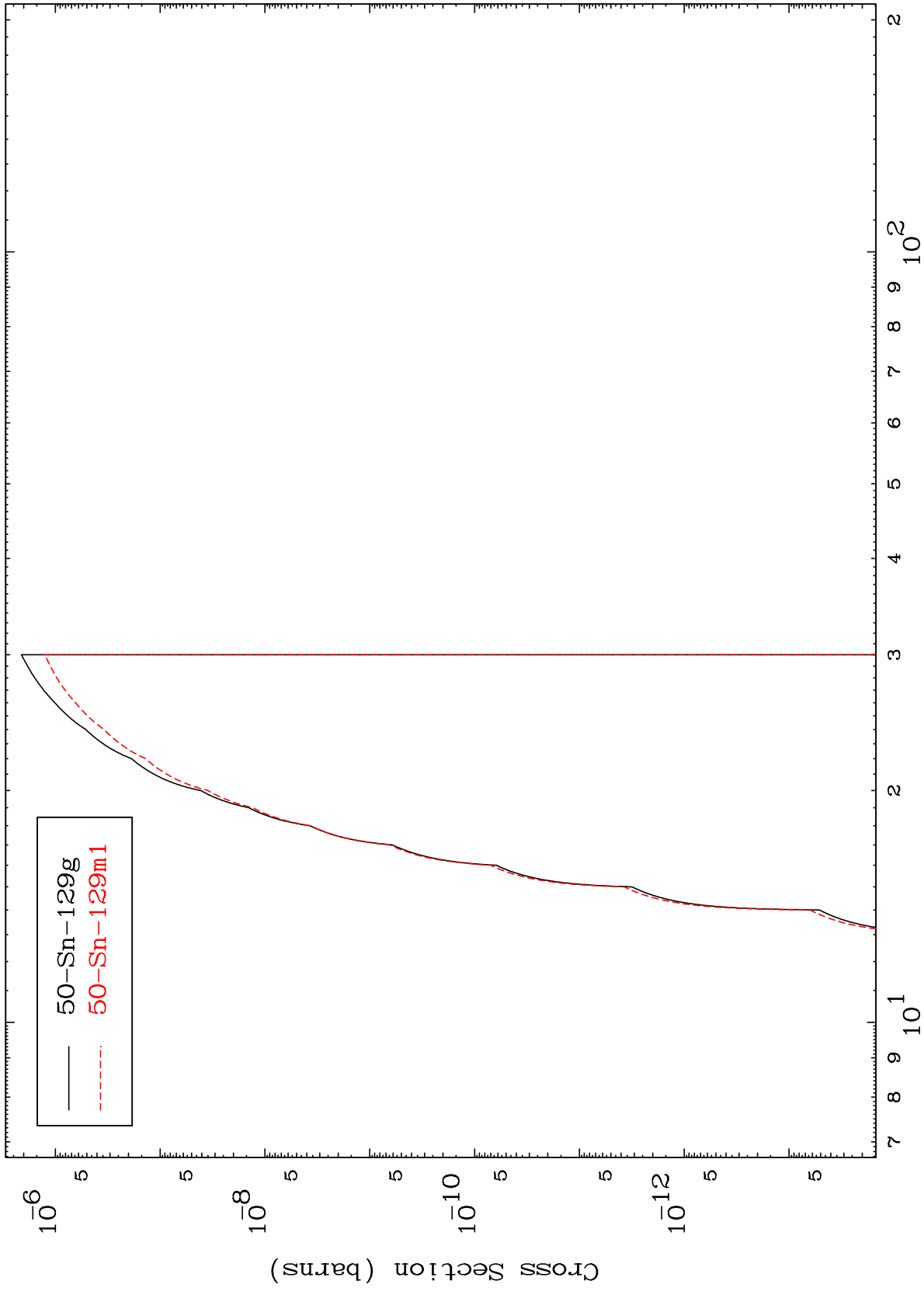
50-Sn-130

MAT 5079

(He-3,p) t

50-Sn-130

Radionuclide Production Cross Section



32

Incident Energy (MeV)

50-Sn-130