

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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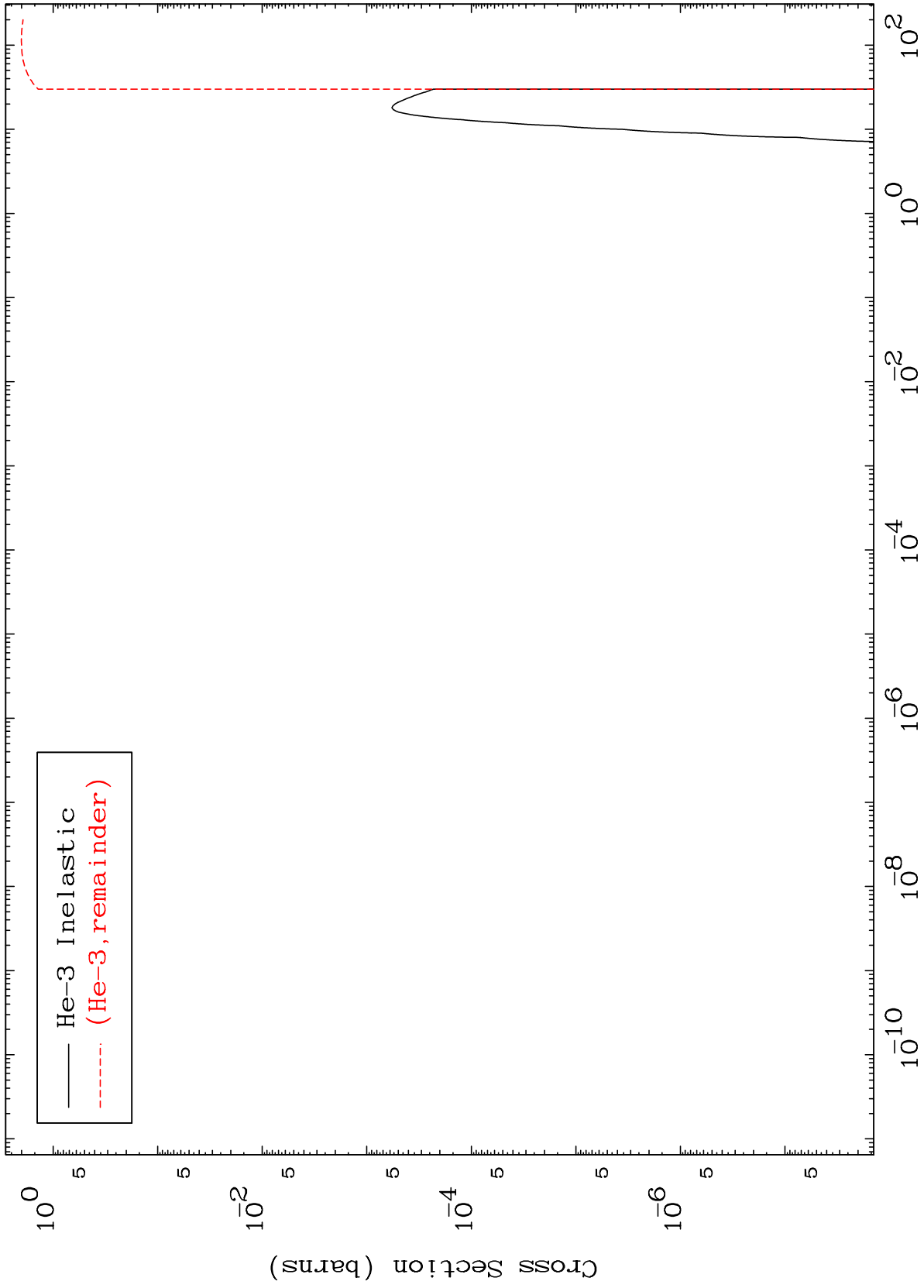
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5080

He-3 Major
0 Kelvin Cross Sections

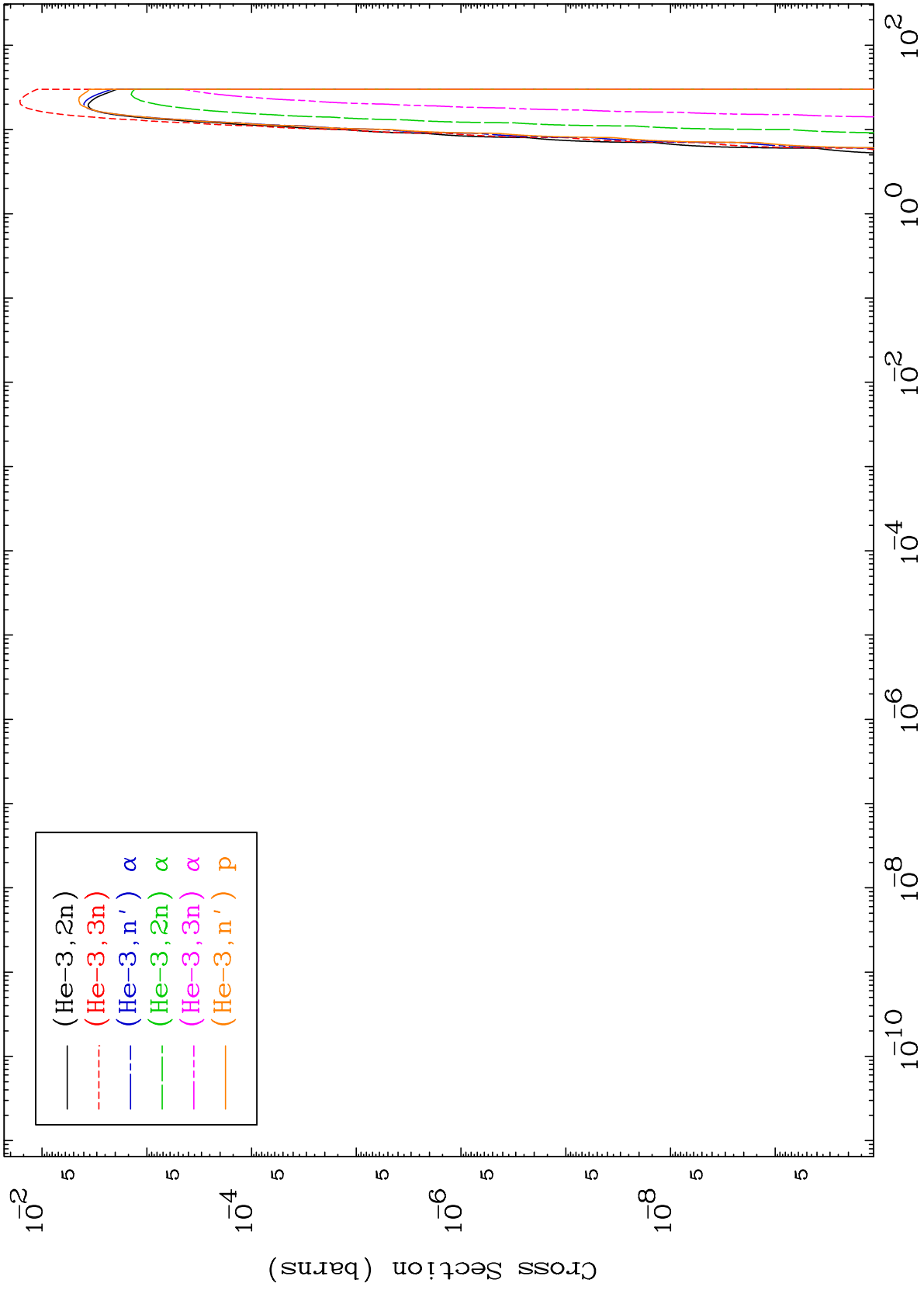
50-Sn-130



MAT 5080

He-3 Neutron Production
0 Kelvin Cross Sections

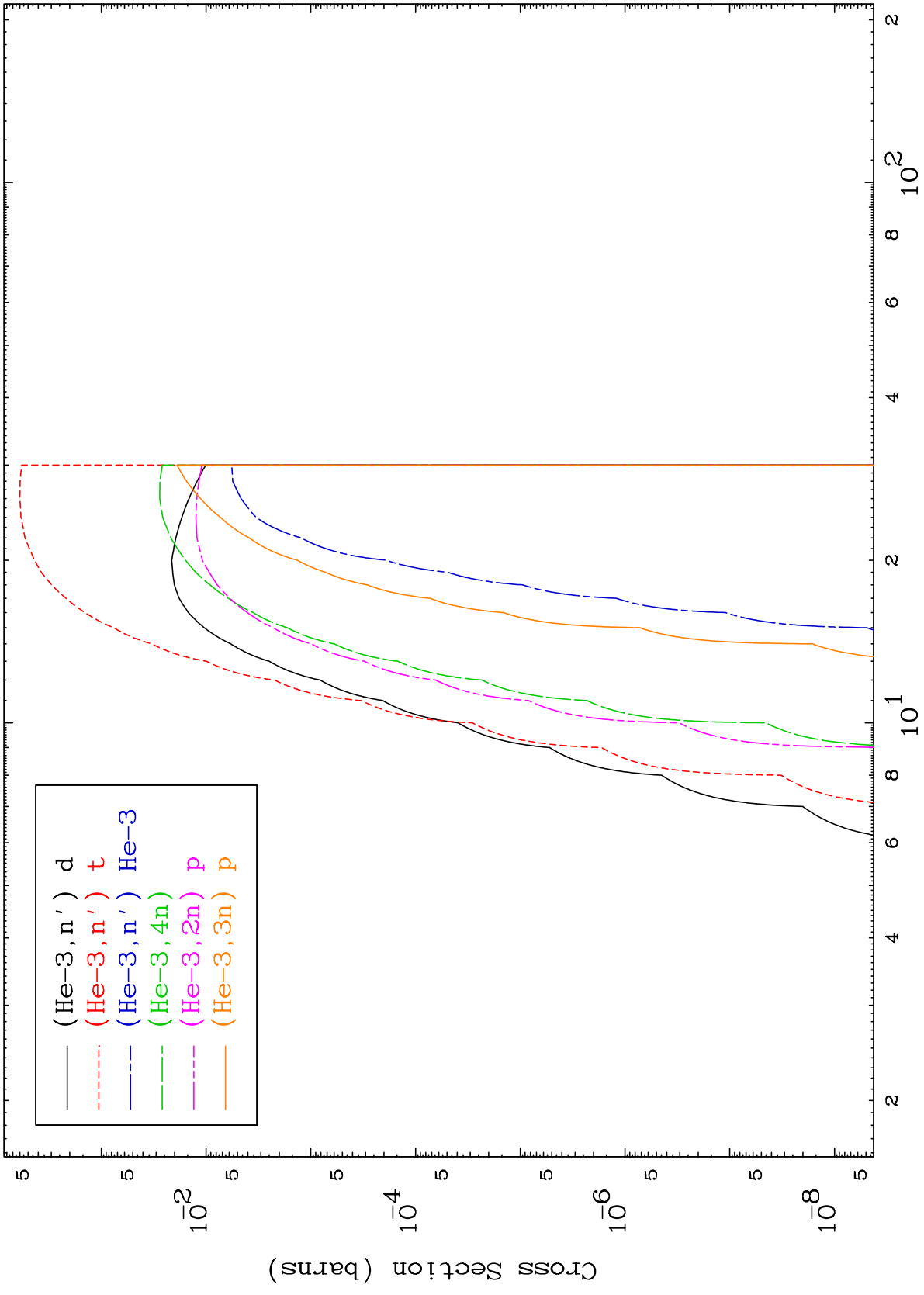
50-Sn-130



MAT 5080

He-3 Neutron Production
0 Kelvin Cross Sections

50-Sn-130



3

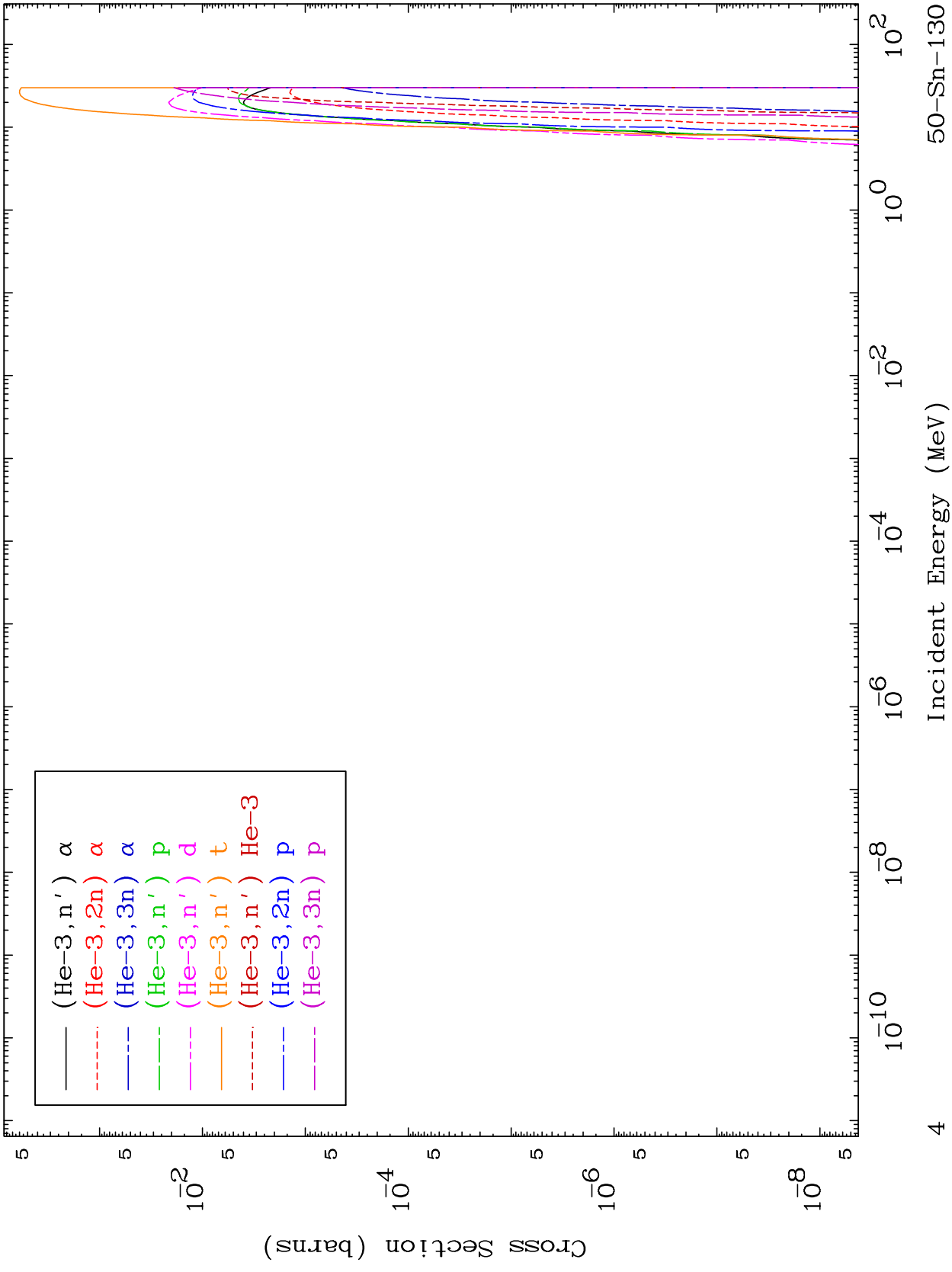
Incident Energy (MeV)

50-Sn-130

MAT 5080

He-3 Charged Particle
0 Kelvin Cross Sections

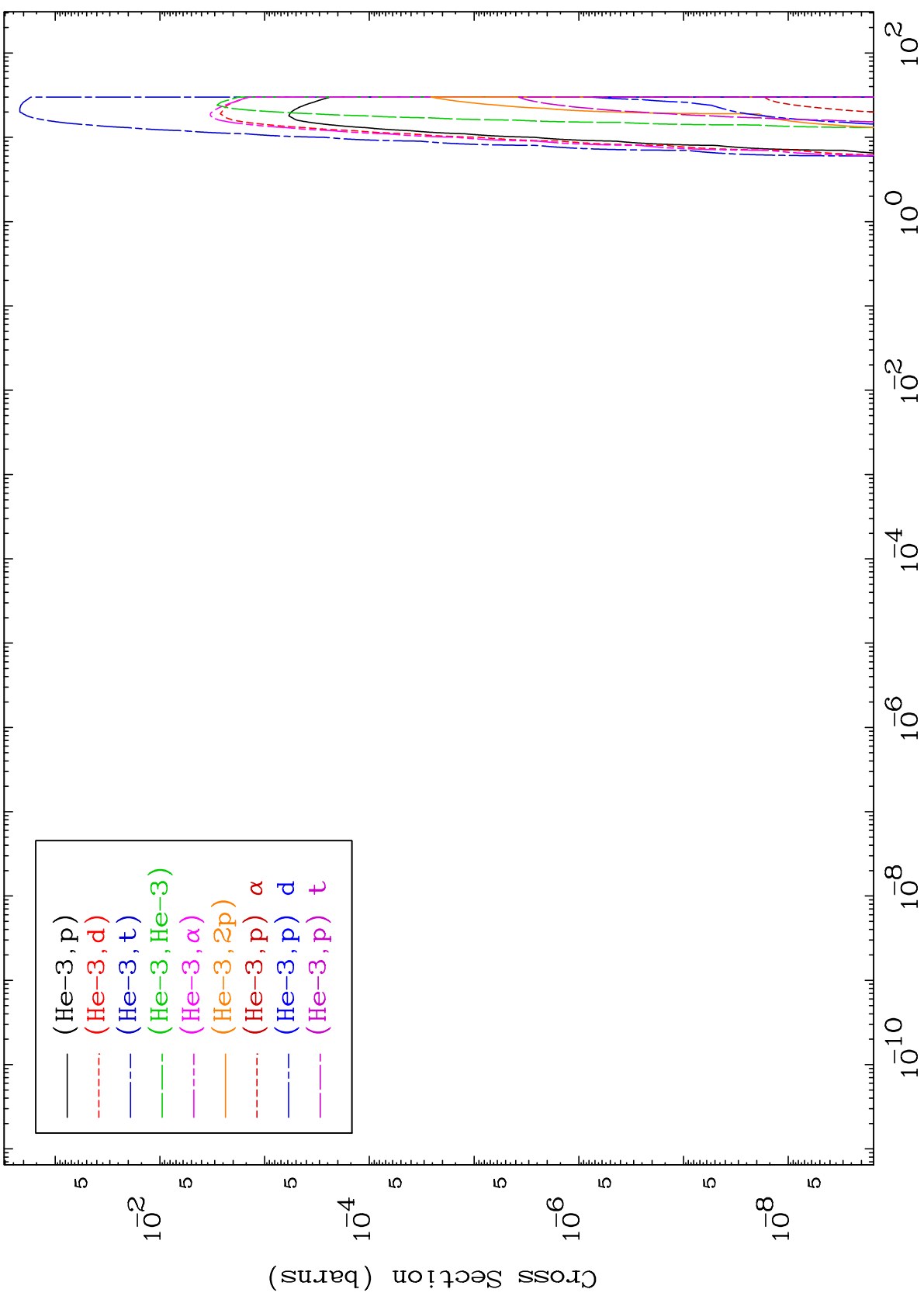
50-Sn-130



MAT 5080

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-130

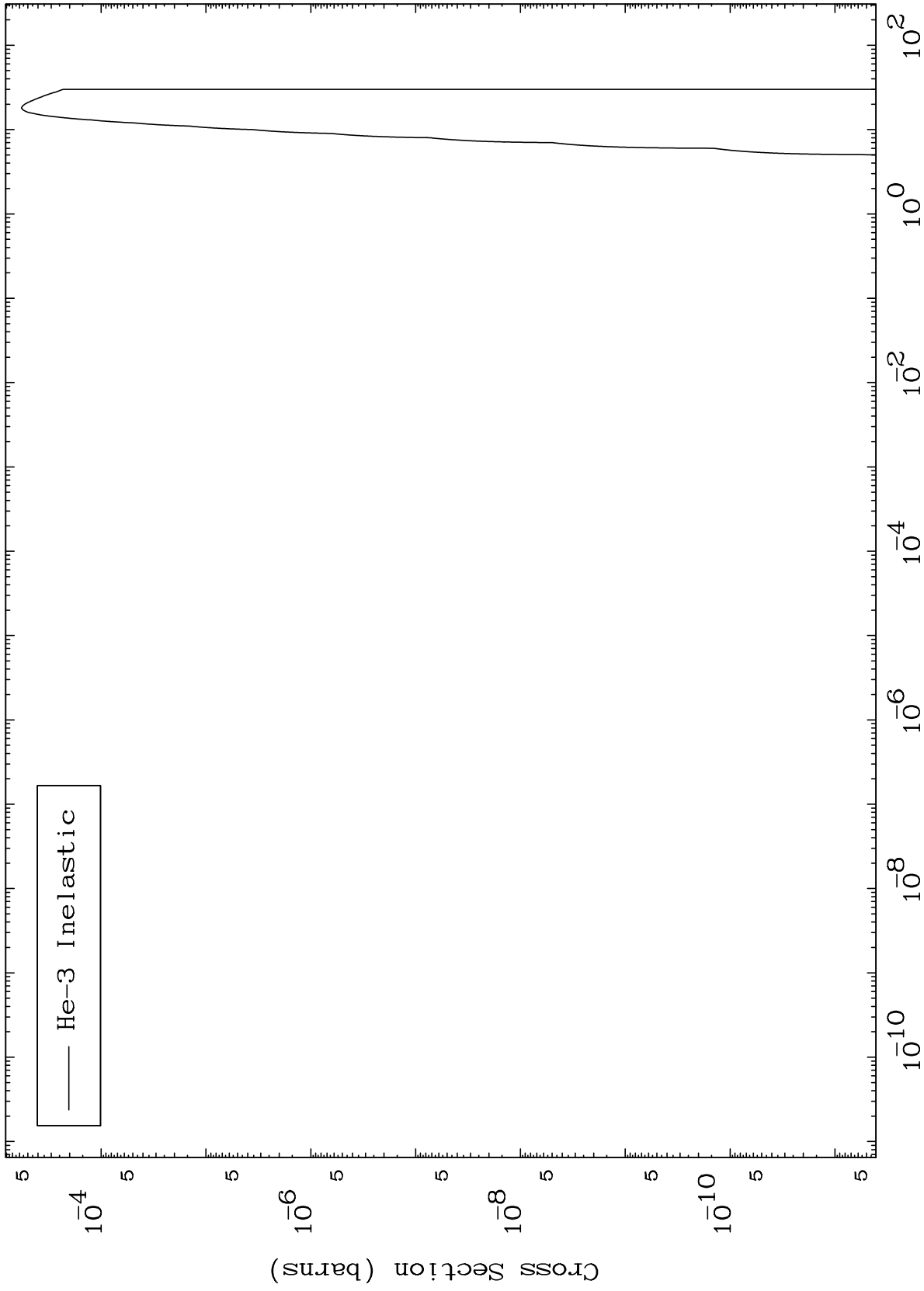


50-Sn-130

MAT 5080

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

50-Sn-130



6

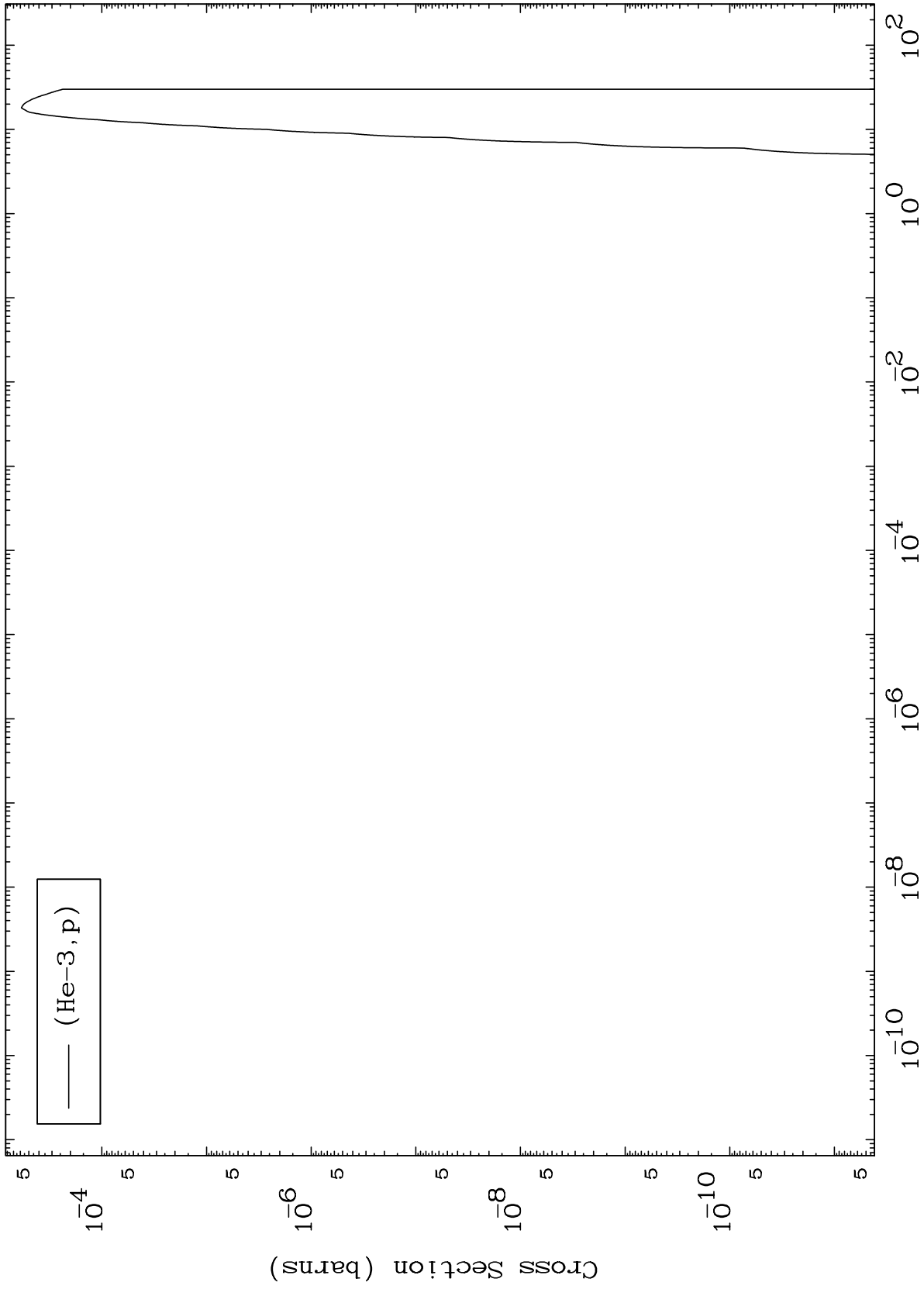
Incident Energy (MeV)

50-Sn-130

MAT 5080

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

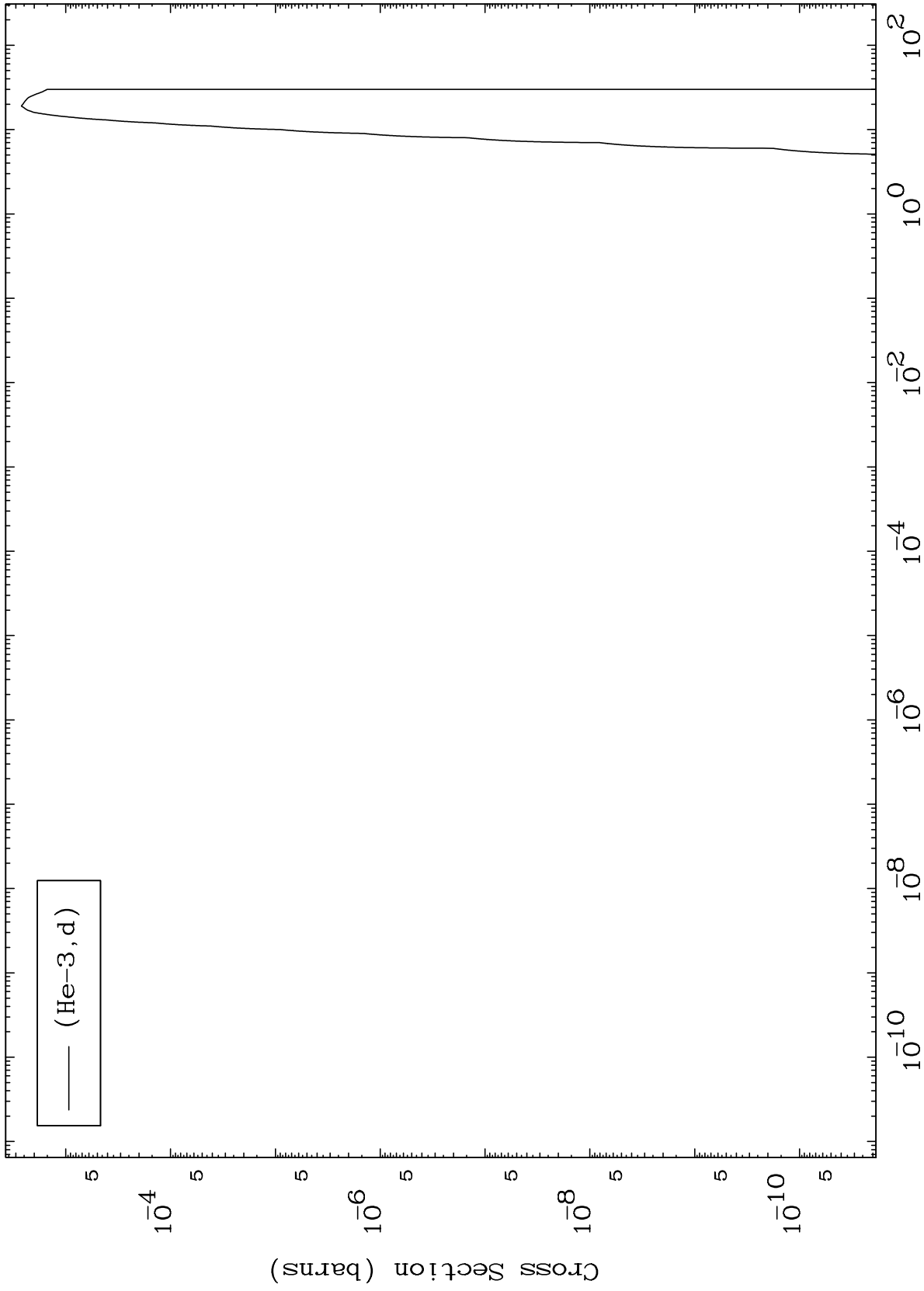
50-Sn-130



MAT 5080

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

50-Sn-130



8

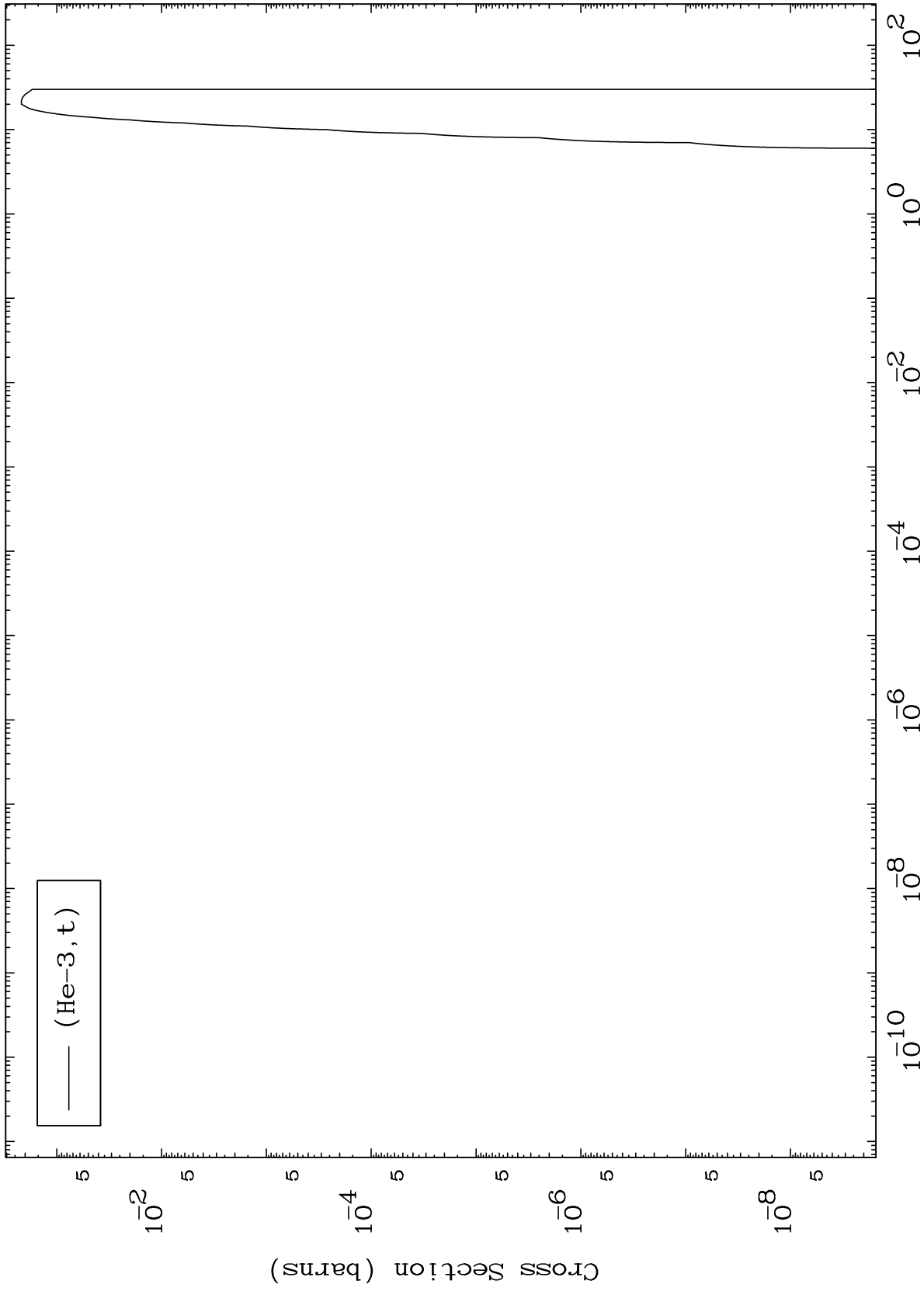
Incident Energy (MeV)

50-Sn-130

MAT 5080

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

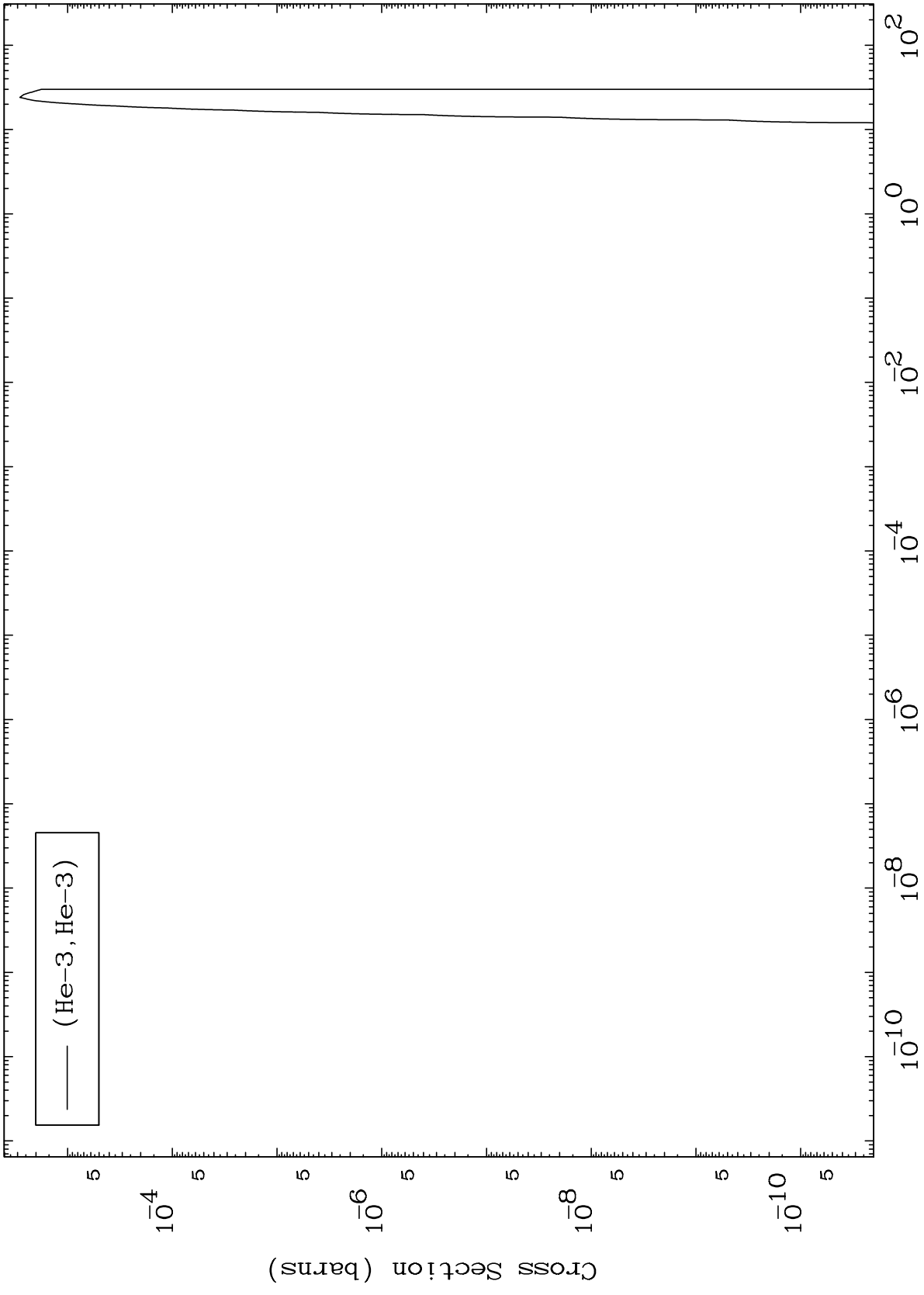
50-Sn-130



MAT 5080

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

50-Sn-130



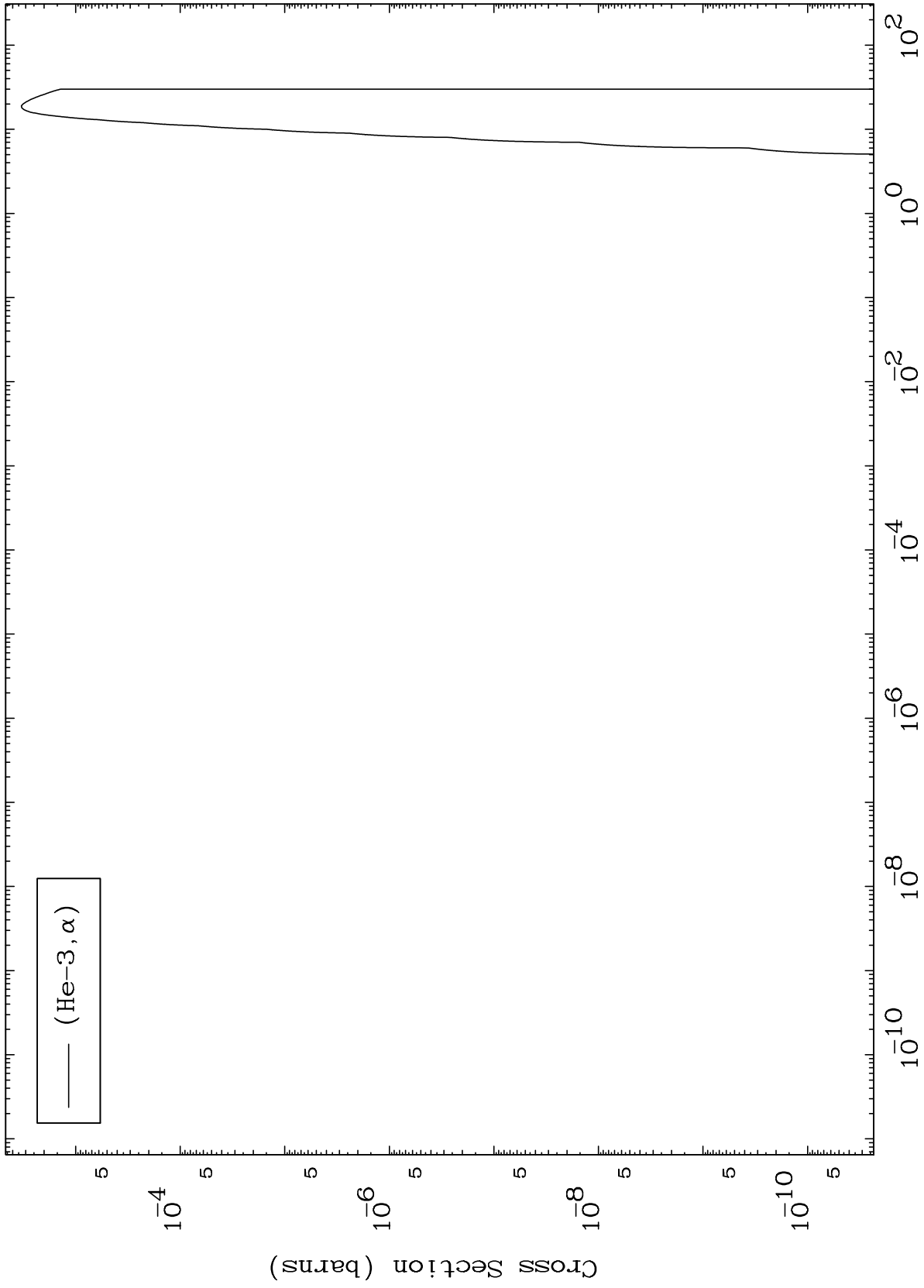
10

50-Sn-130

MAT 5080

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

50-Sn-130



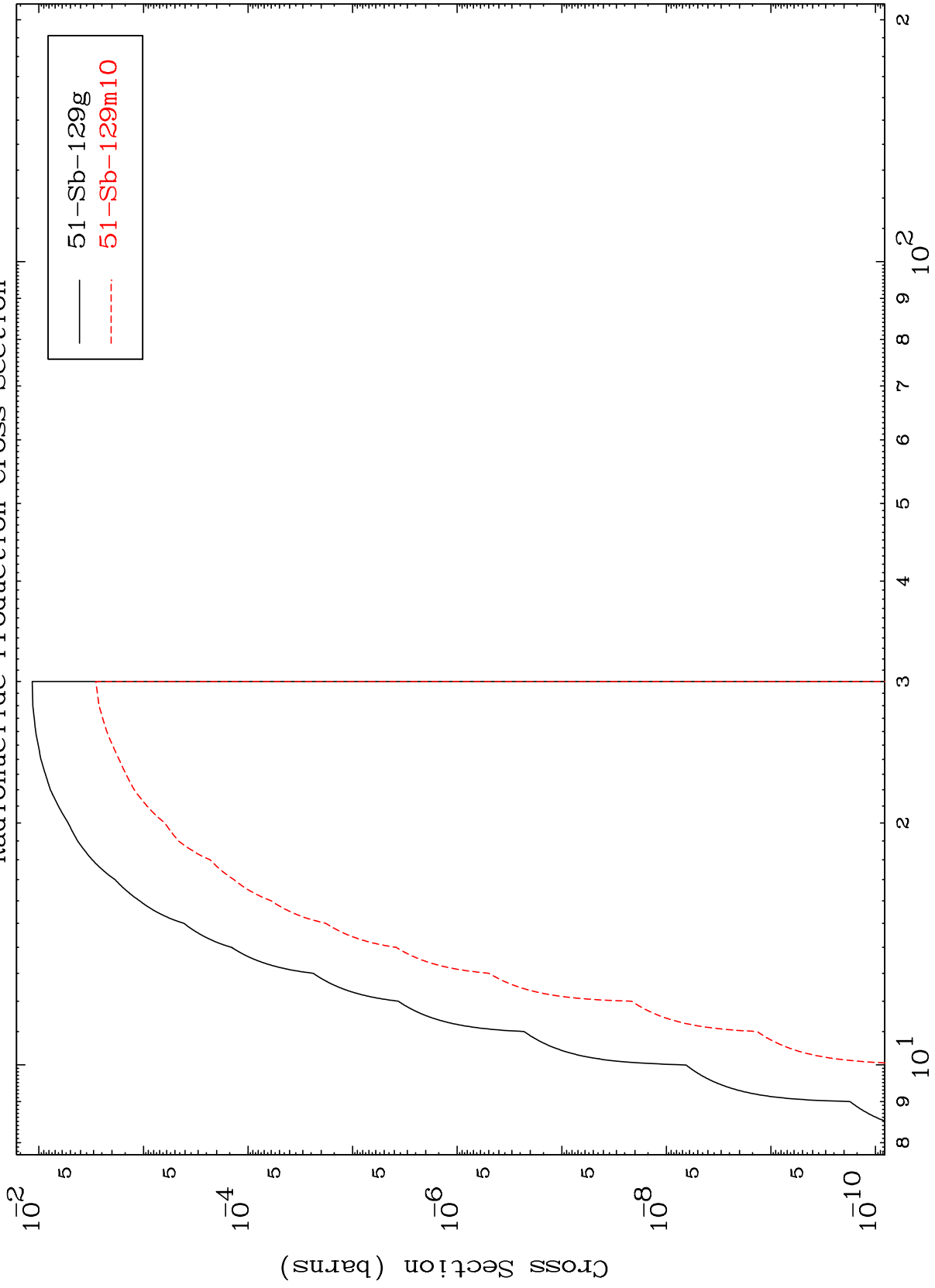
(He-3, α)

MAT 5080

(He-3,2n) d

50-Sn-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

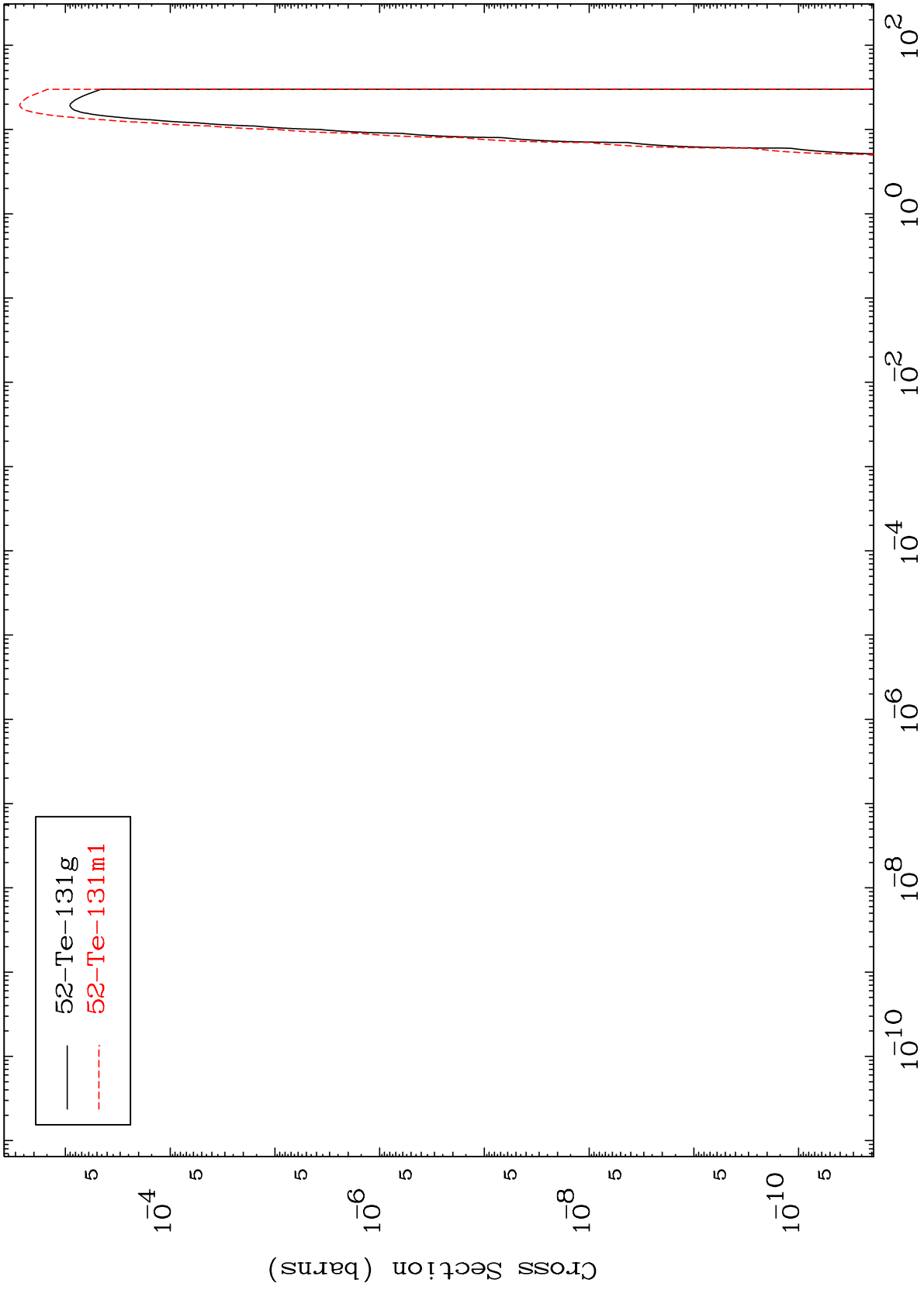
50-Sn-130

MAT 5080

(He-3,2n)

50-Sn-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

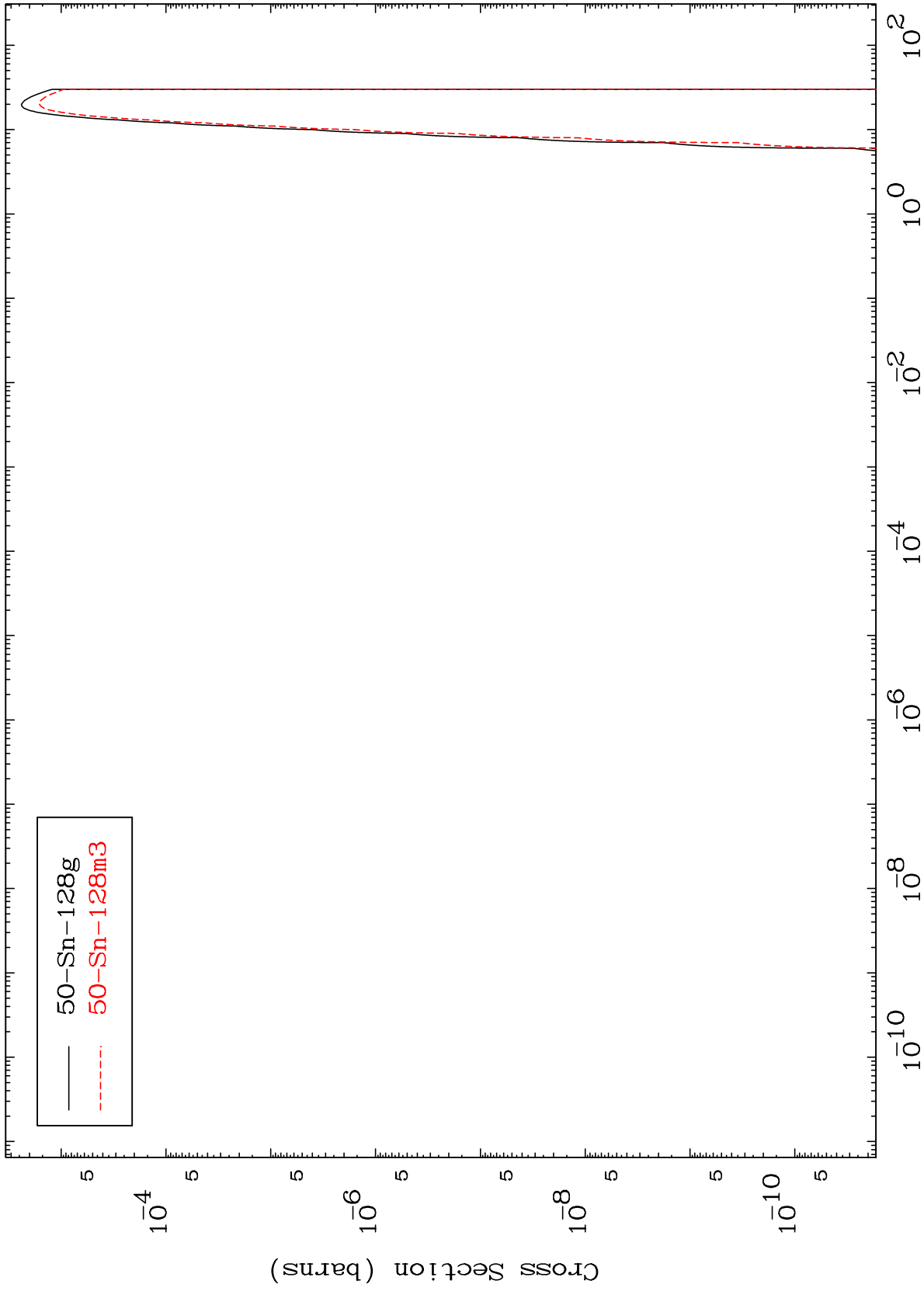
50-Sn-130

MAT 5080

(He-3, n') α

50-Sn-130

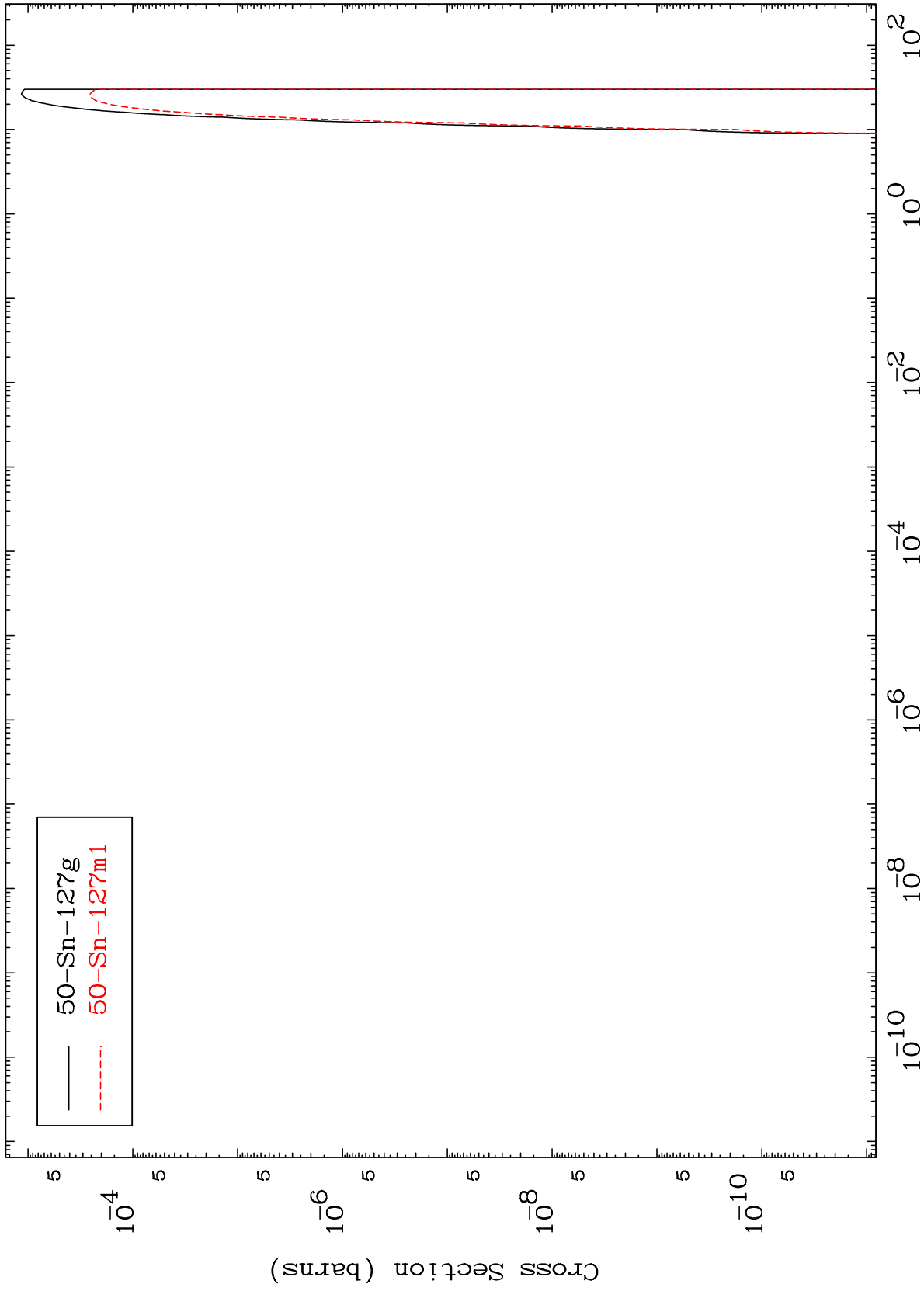
Radionuclide Production Cross Section



MAT 5080

(He-3,2n) α

Radionuclide Production Cross Section



15

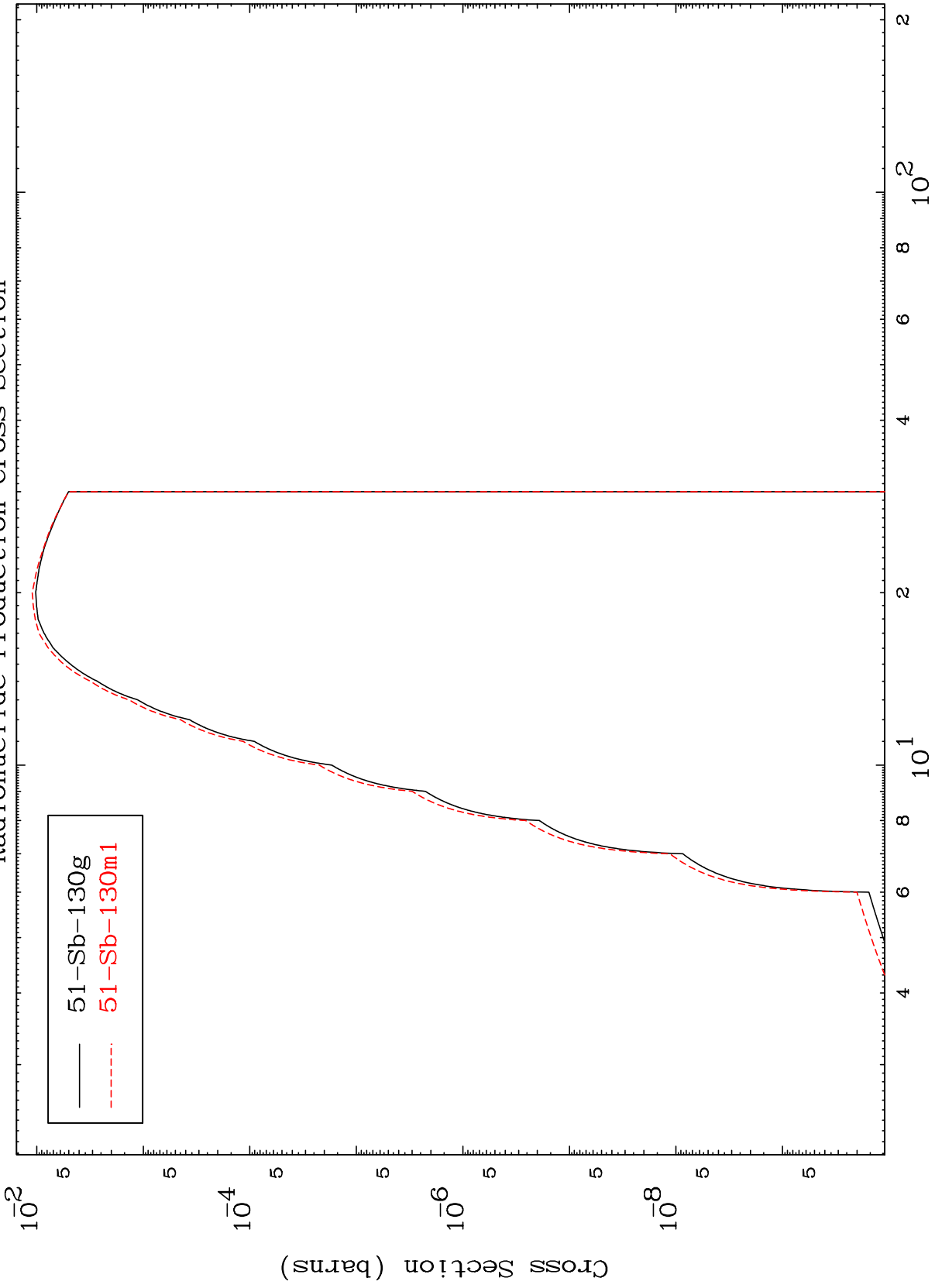
Incident Energy (MeV)

50-Sn-130

MAT 5080

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

50-Sn-130



16

Incident Energy (MeV)

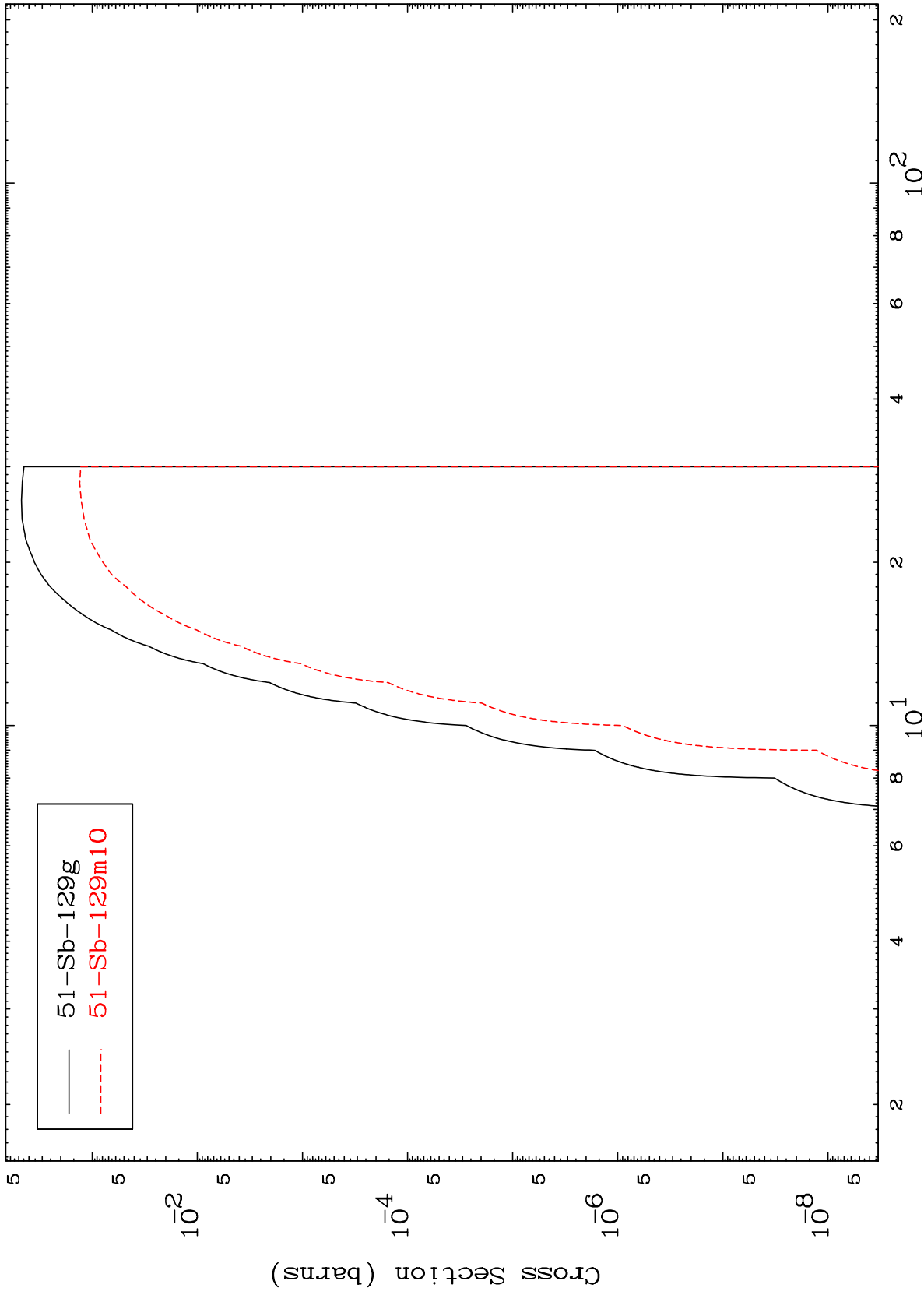
50-Sn-130

MAT 5080

(He-3, n') t

50-Sn-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

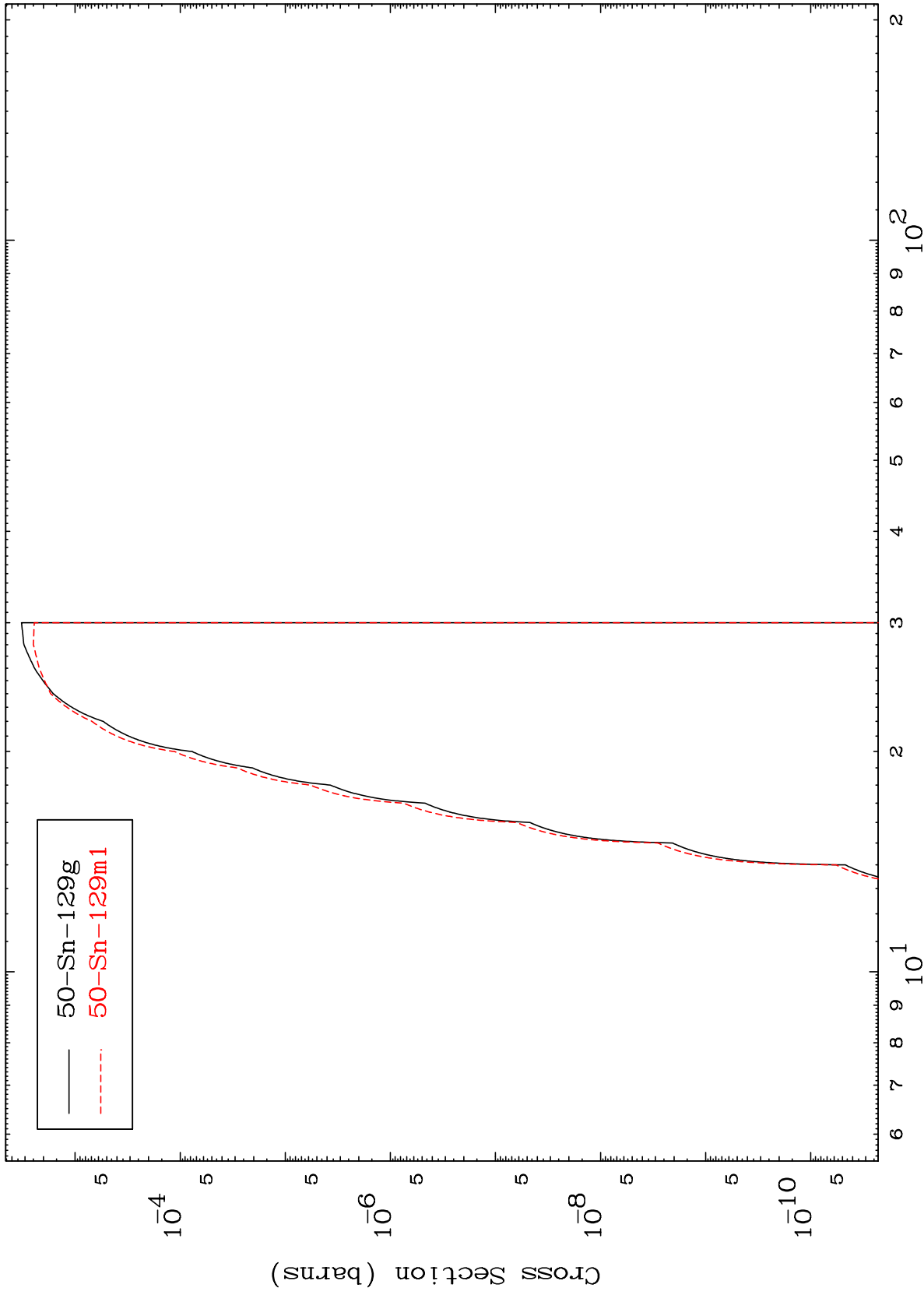
50-Sn-130

MAT 5080

(He-3, n') He-3

50-Sn-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

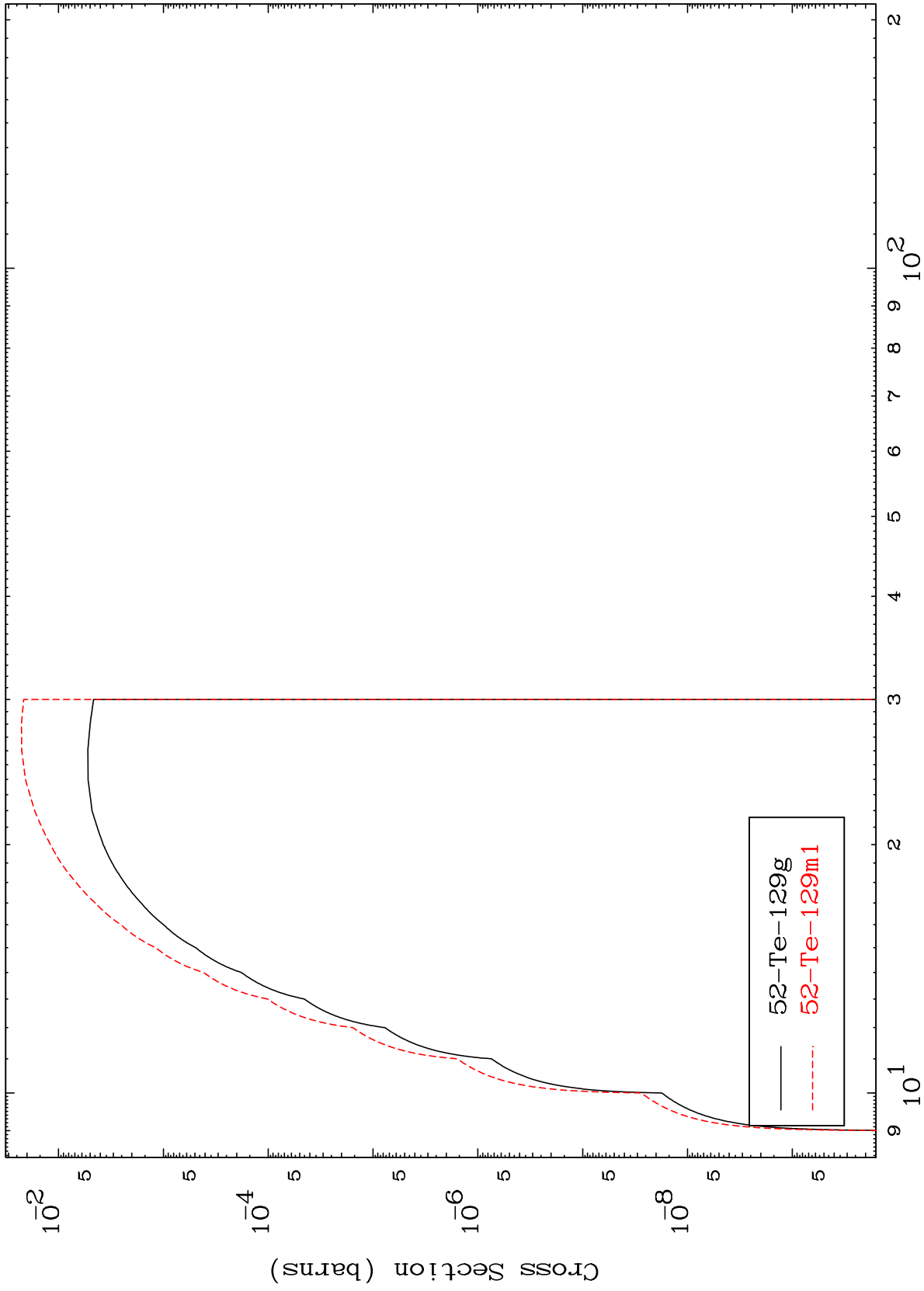
50-Sn-130

MAT 5080

(He-3,4n)

50-Sn-130

Radionuclide Production Cross Section

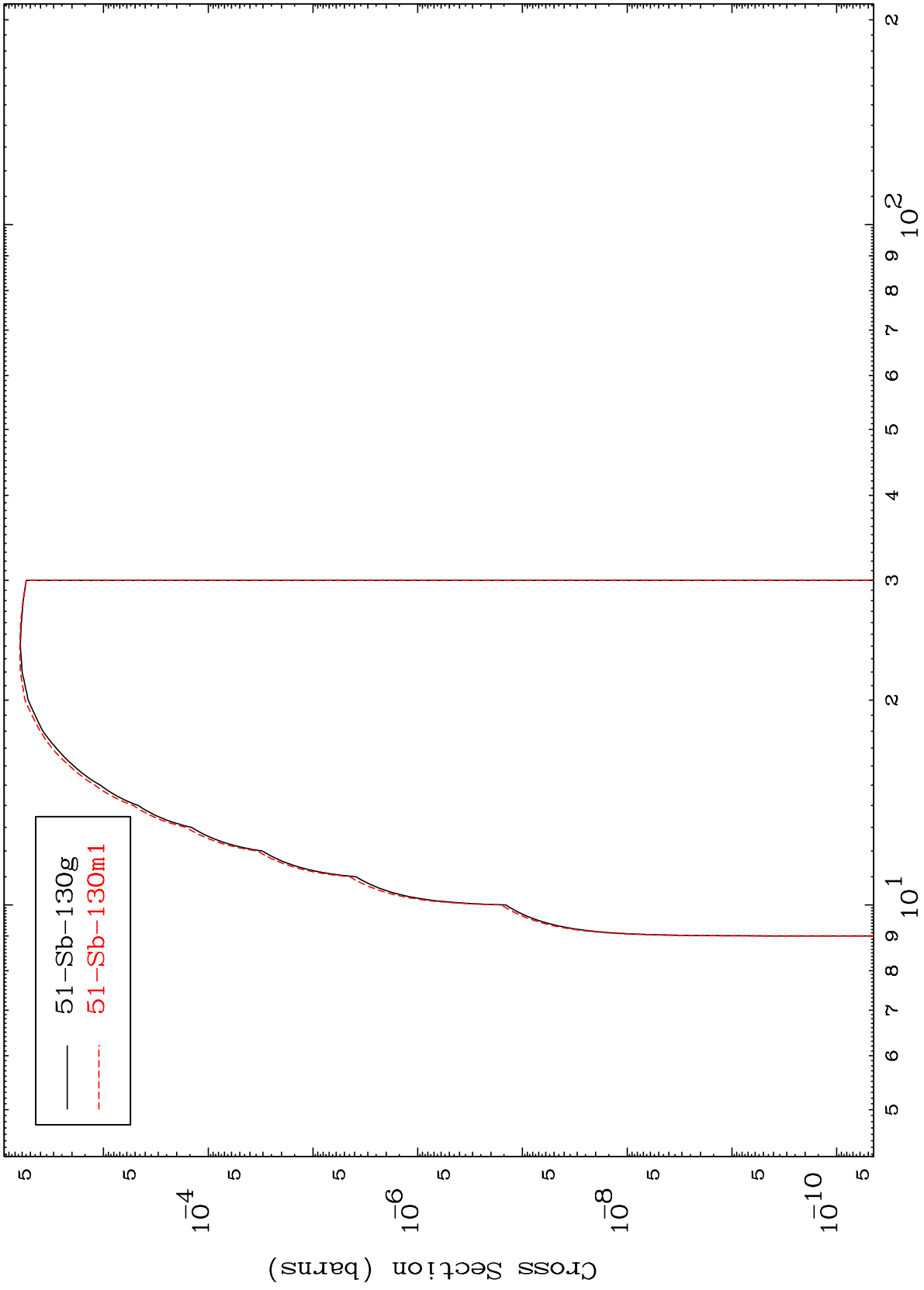


19

MAT 5080

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

50-Sn-130



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

20

Incident Energy (MeV)

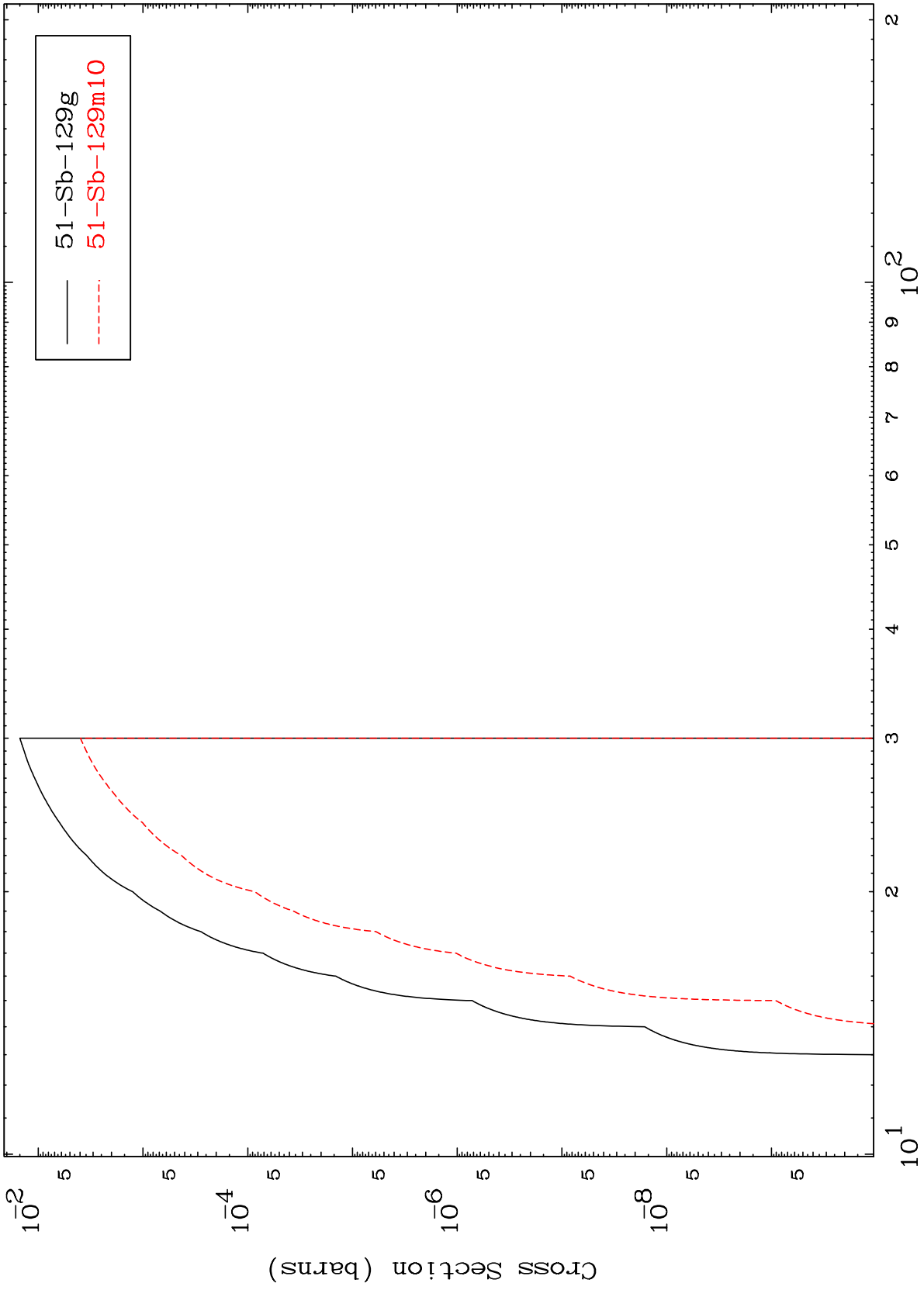
50-Sn-130

MAT 5080

(He-3,3n) p

50-Sn-130

Radionuclide Production Cross Section



10¹

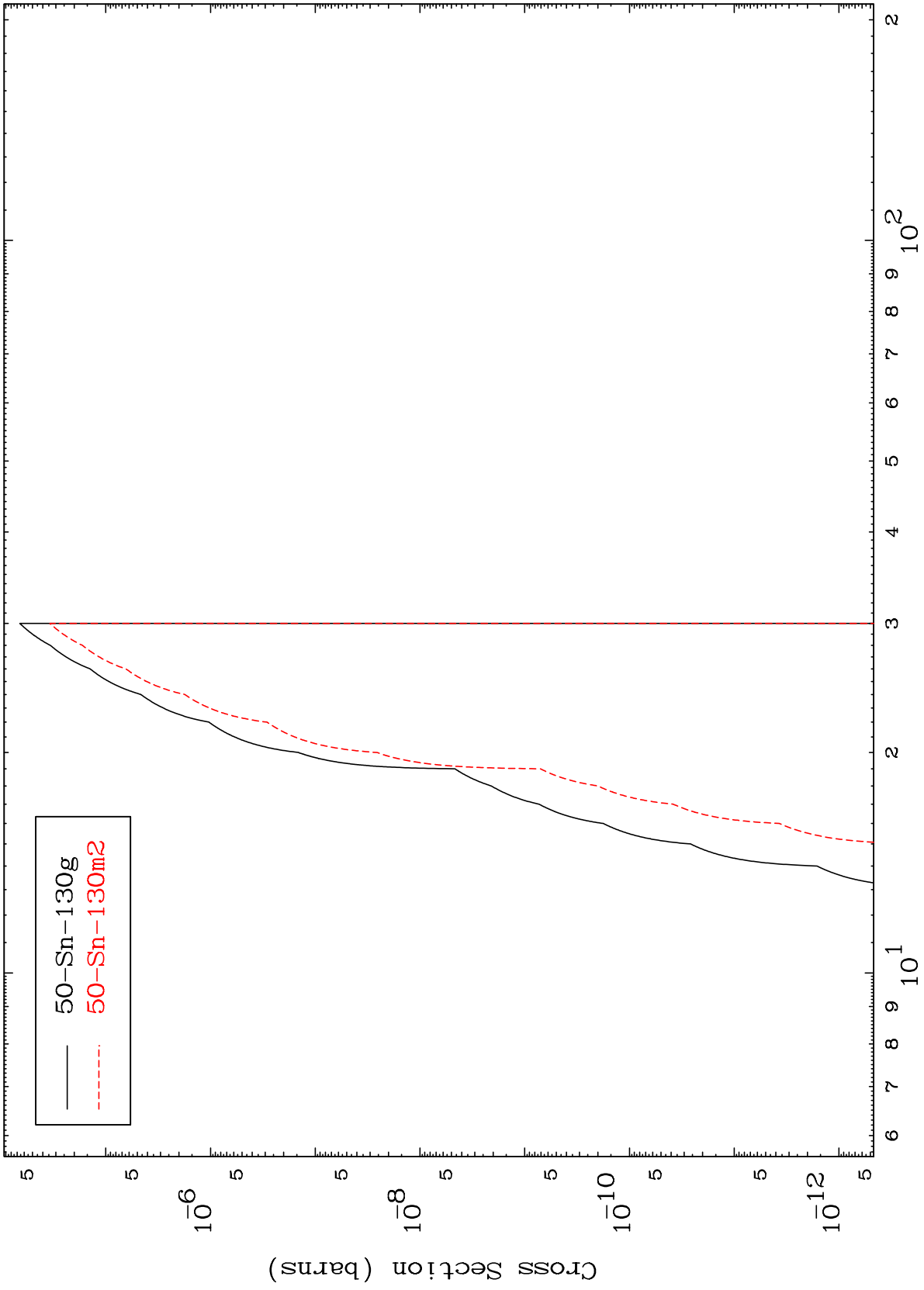
Incident Energy (MeV)

50-Sn-130

MAT 5080

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

50-Sn-130



22

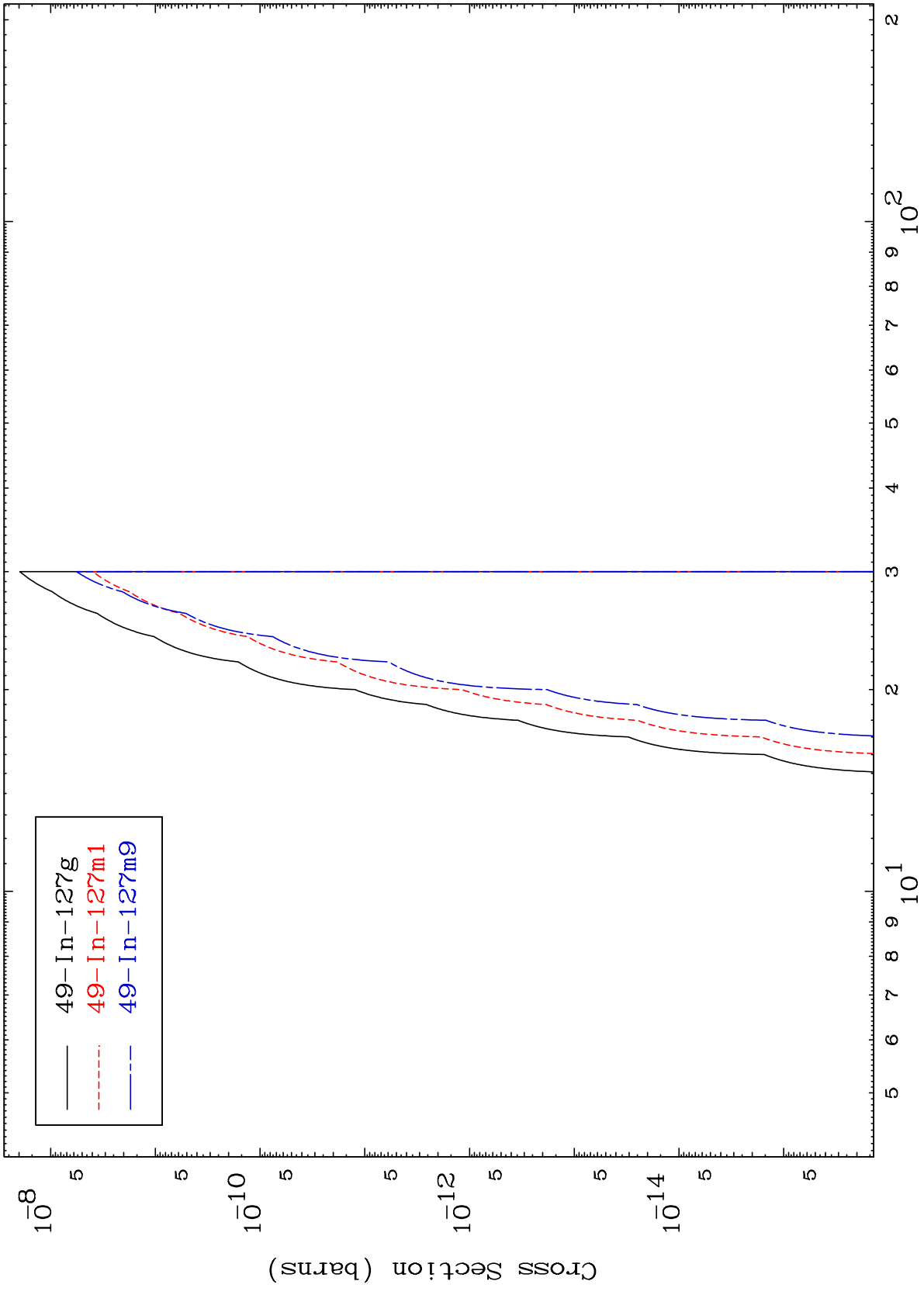
Incident Energy (MeV)

50-Sn-130

MAT 5080

50-Sn-130

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



23

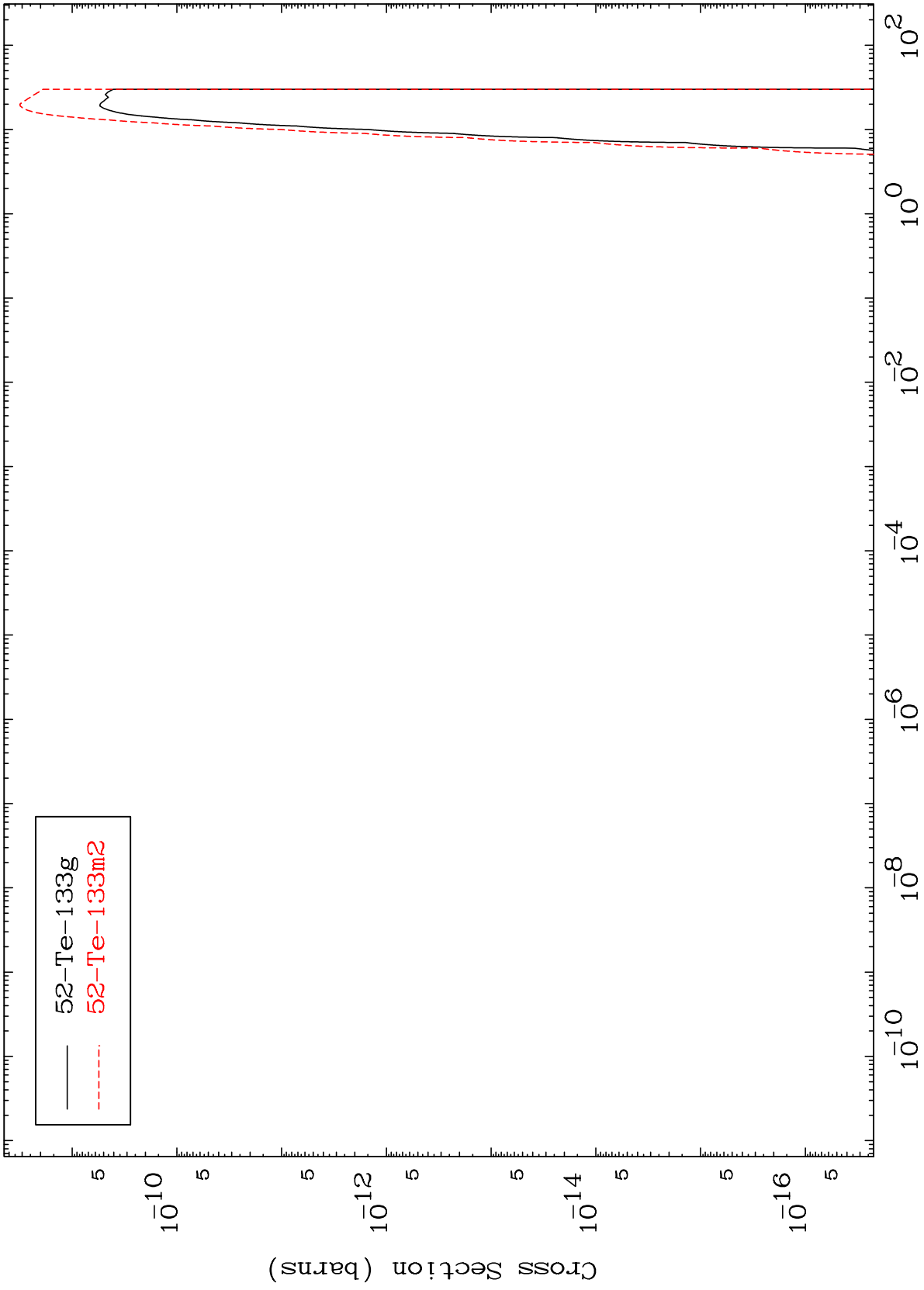
50-Sn-130

Incident Energy (MeV)

MAT 5080

Radionuclide Production Cross Section
(He-3, γ)

50-Sn-130



24

Incident Energy (MeV)

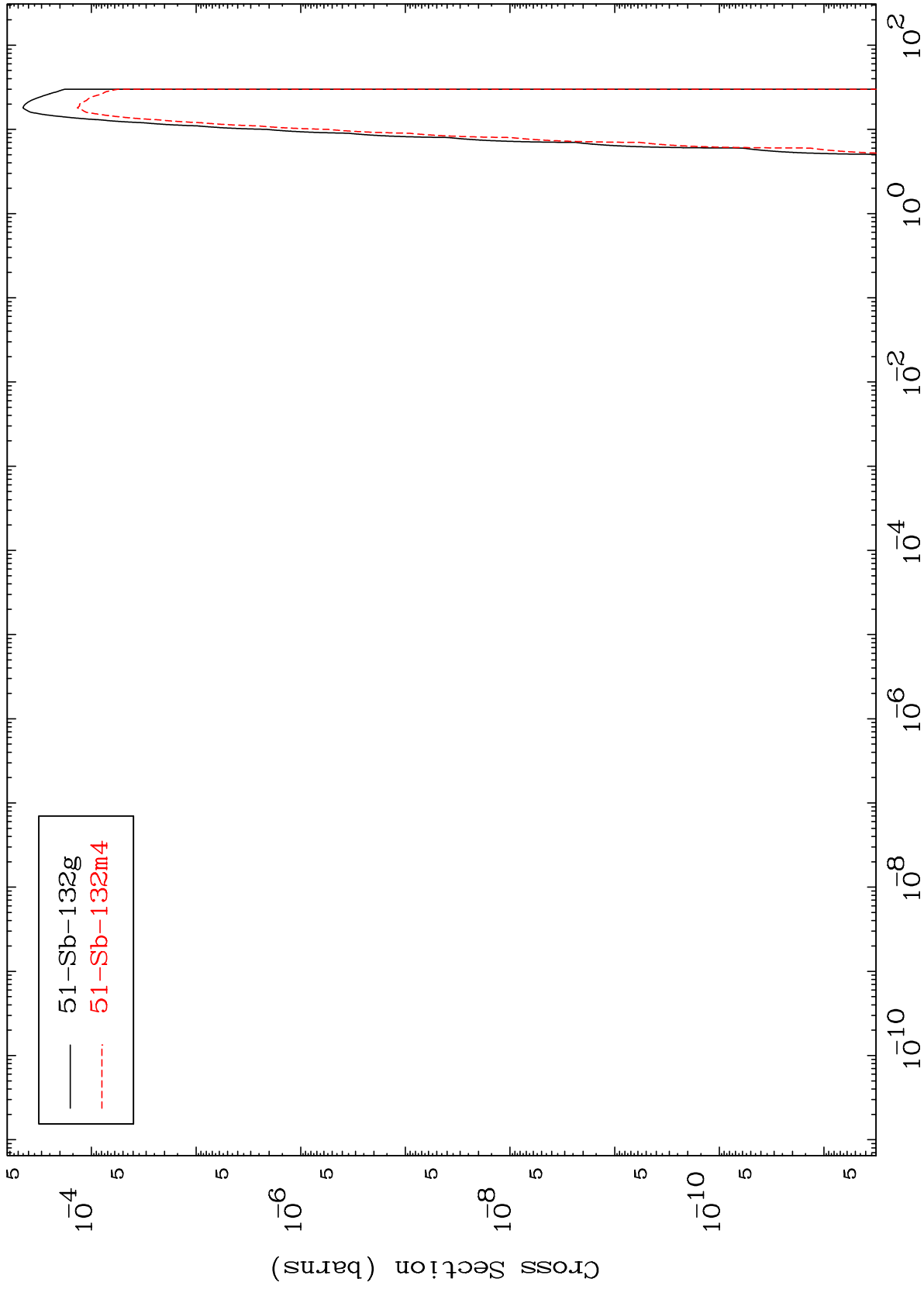
50-Sn-130

MAT 5080

(He-3,p)

Radionuclide Production Cross Section

50-Sn-130



25

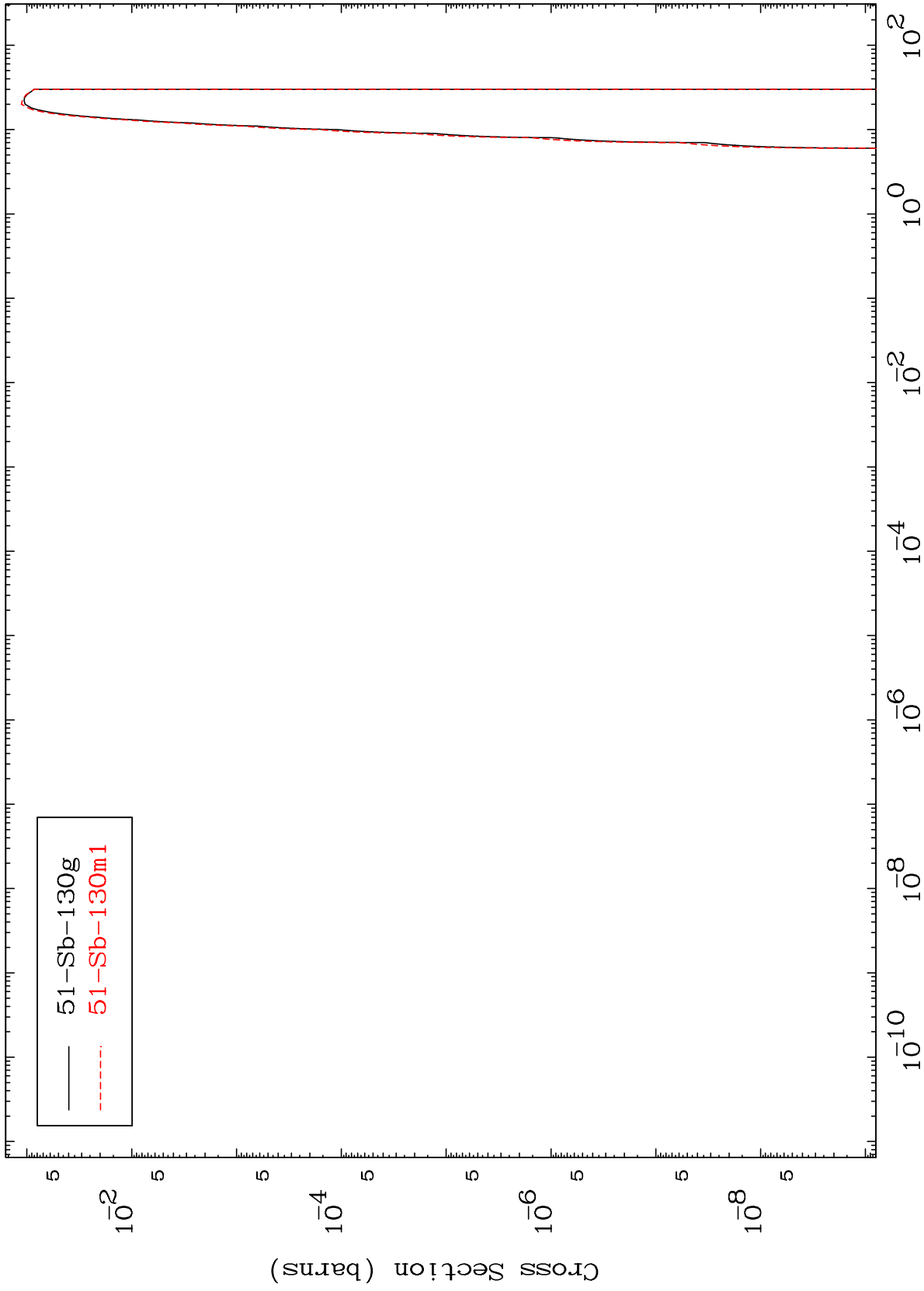
Incident Energy (MeV)

50-Sn-130

MAT 5080

(He-3, t)

Radionuclide Production Cross Section



26

Incident Energy (MeV)

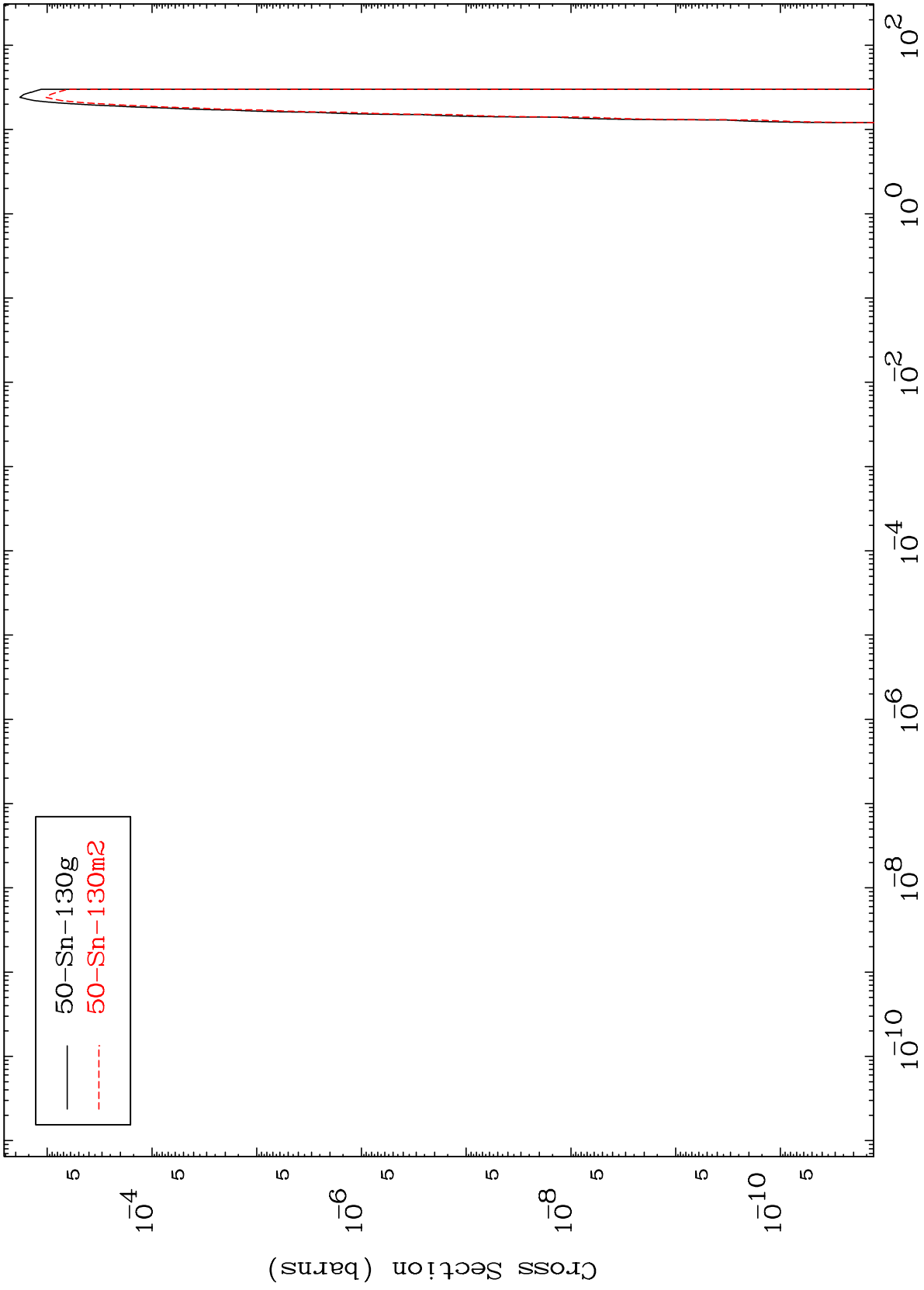
$^{50}\text{Sn-130}$

MAT 5080

(He-3, He-3)

50-Sn-130

Radionuclide Production Cross Section



27

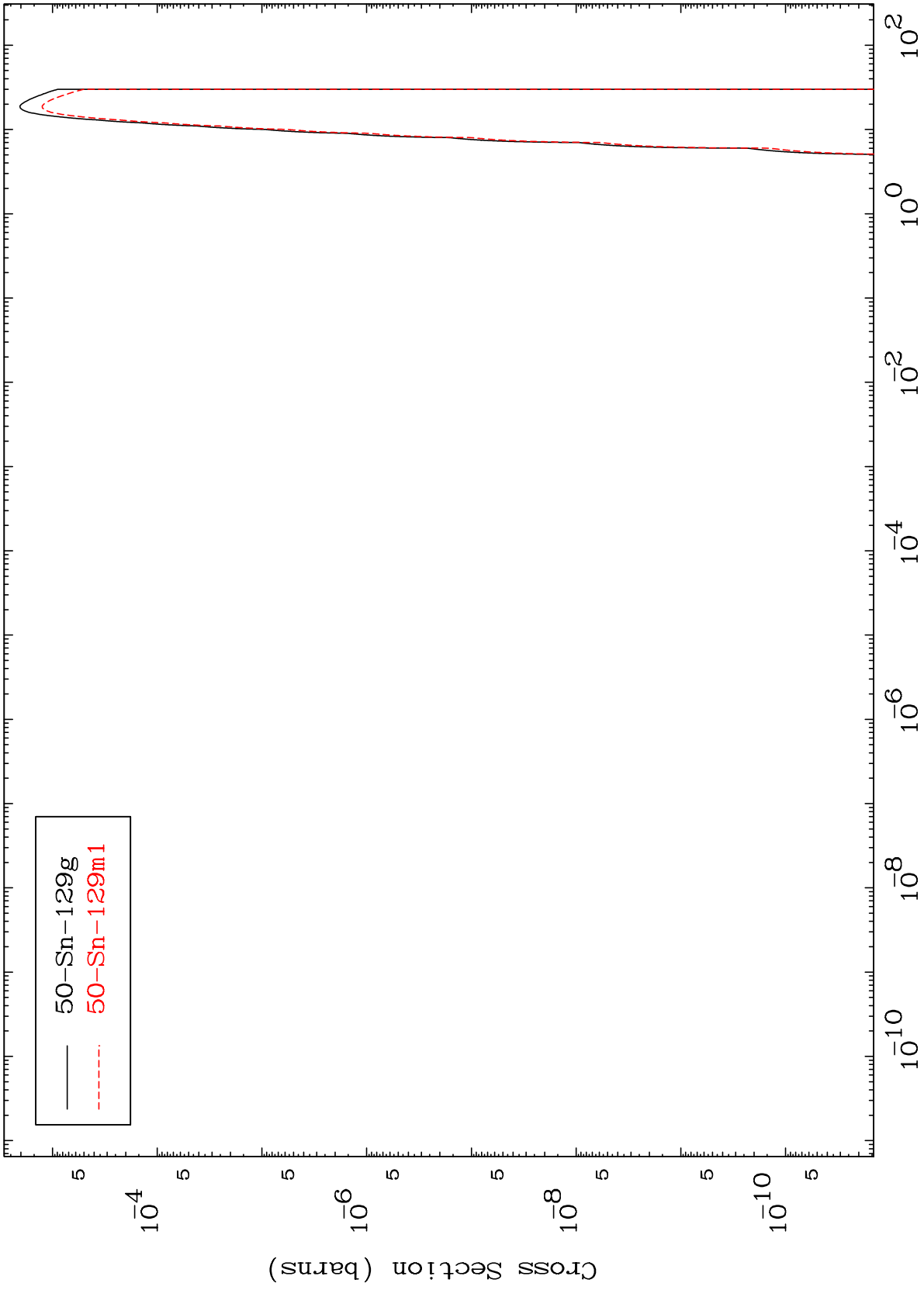
Incident Energy (MeV)

50-Sn-130

MAT 5080

(He-3, α)

Radionuclide Production Cross Section



28

Incident Energy (MeV)

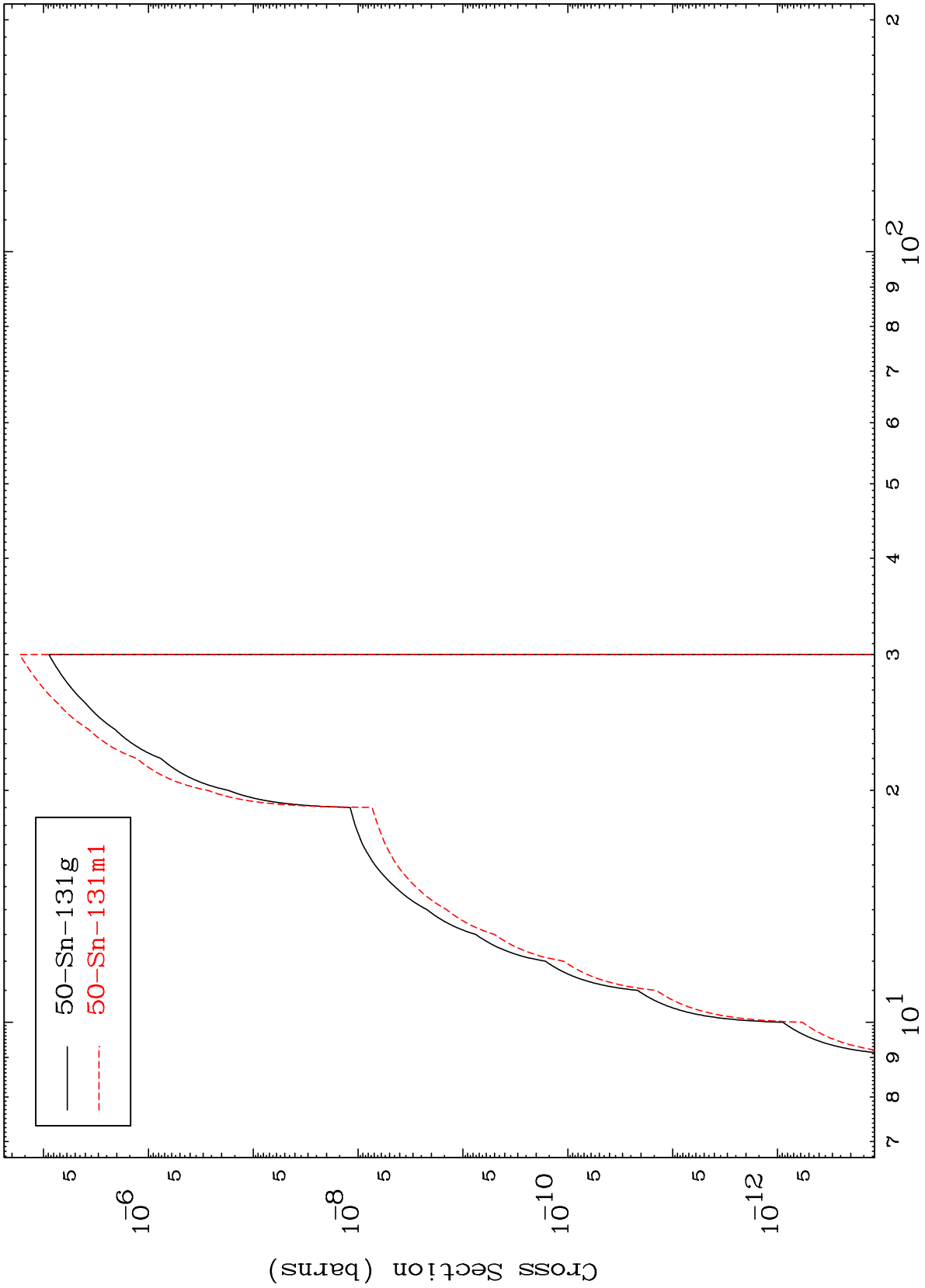
$^{50}\text{Sn-130}$

MAT 5080

(He-3,2p)

50-Sn-130

Radionuclide Production Cross Section



29

Incident Energy (MeV)

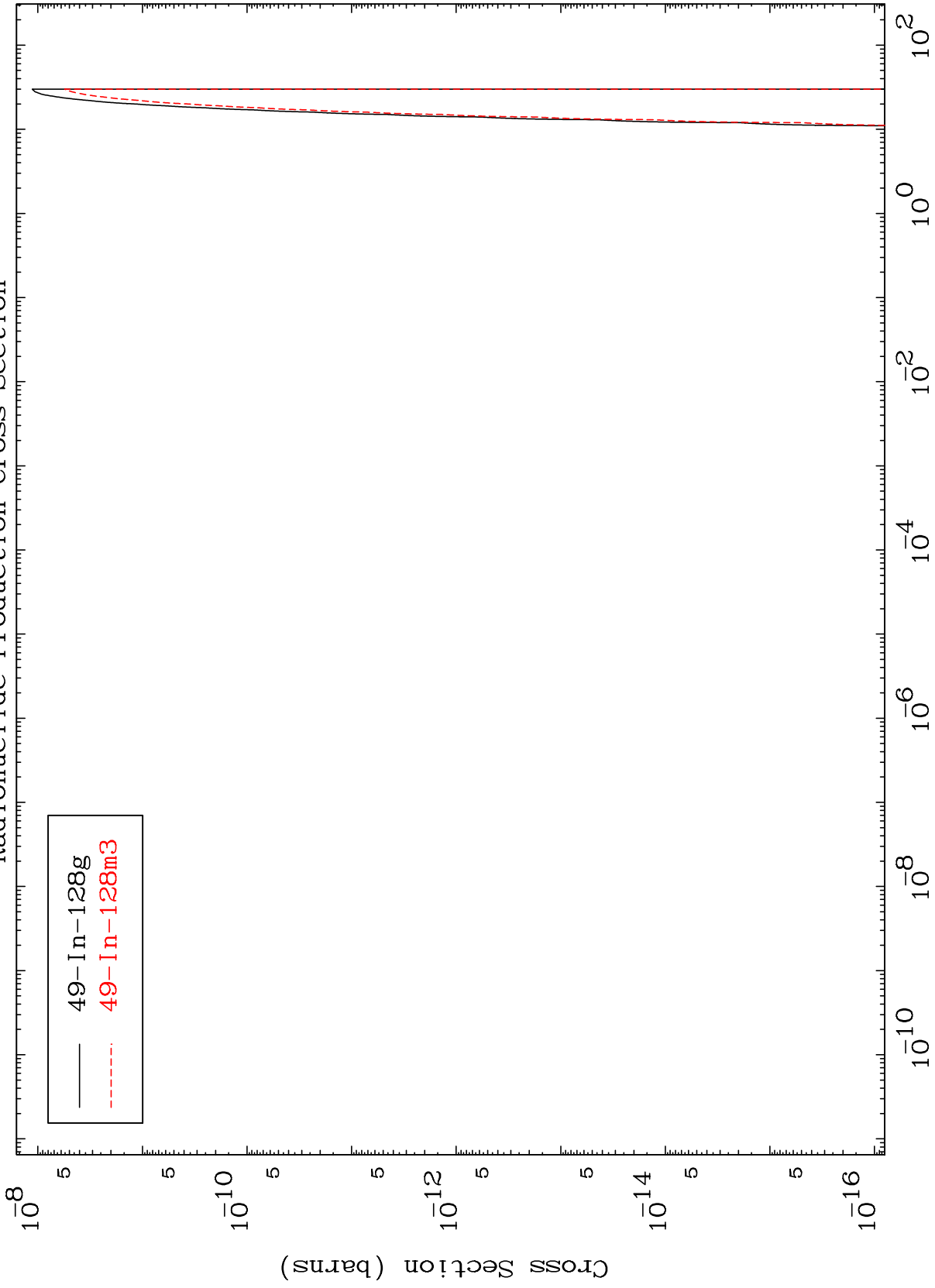
50-Sn-130

MAT 5080

(He-3, p) α

50-Sn-130

Radionuclide Production Cross Section



30

Incident Energy (MeV)

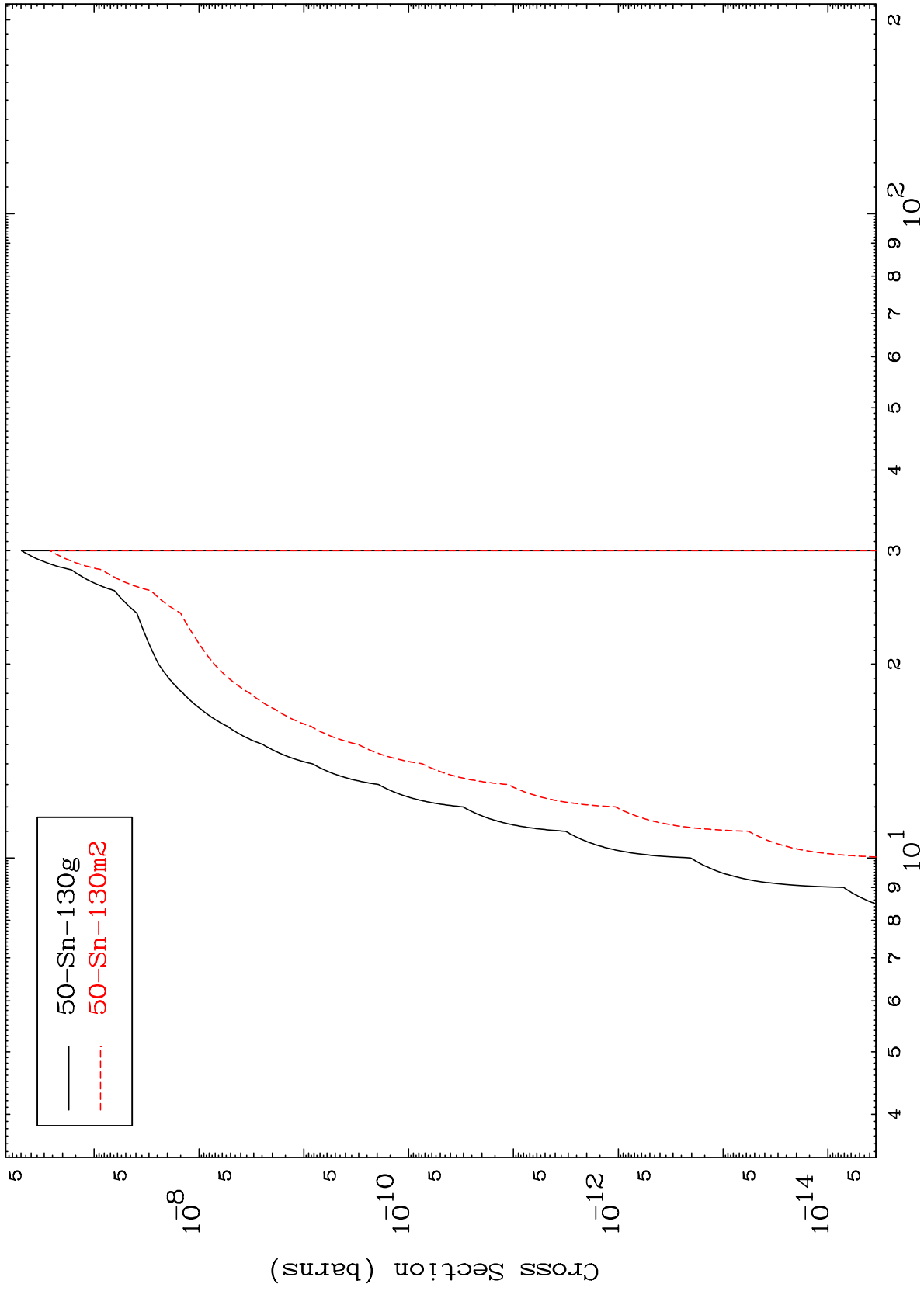
50-Sn-130

MAT 5080

(He-3,p) d

50-Sn-130

Radionuclide Production Cross Section



31

Incident Energy (MeV)

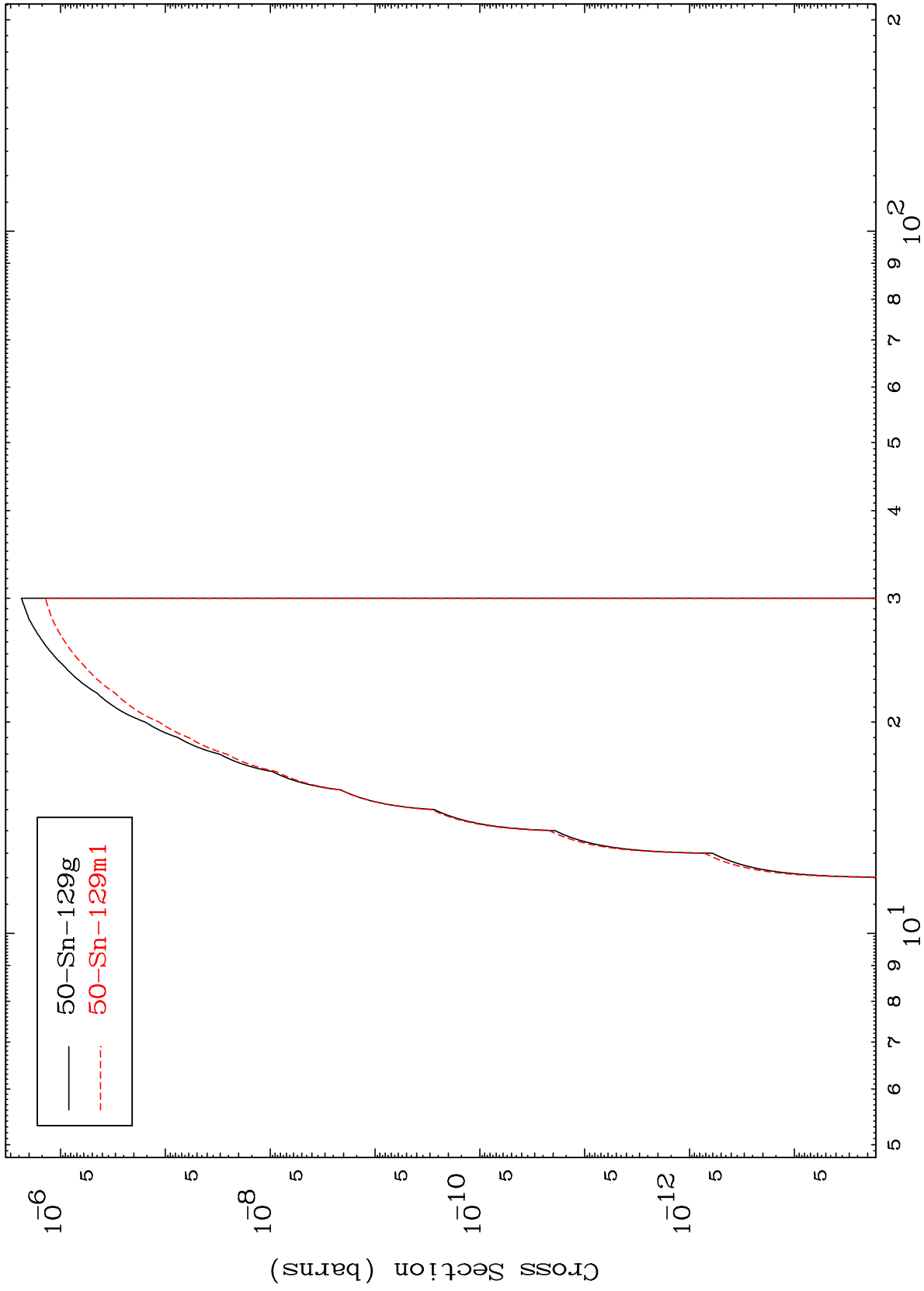
50-Sn-130

MAT 5080

(He-3,p) t

50-Sn-130

Radionuclide Production Cross Section



32

Incident Energy (MeV)

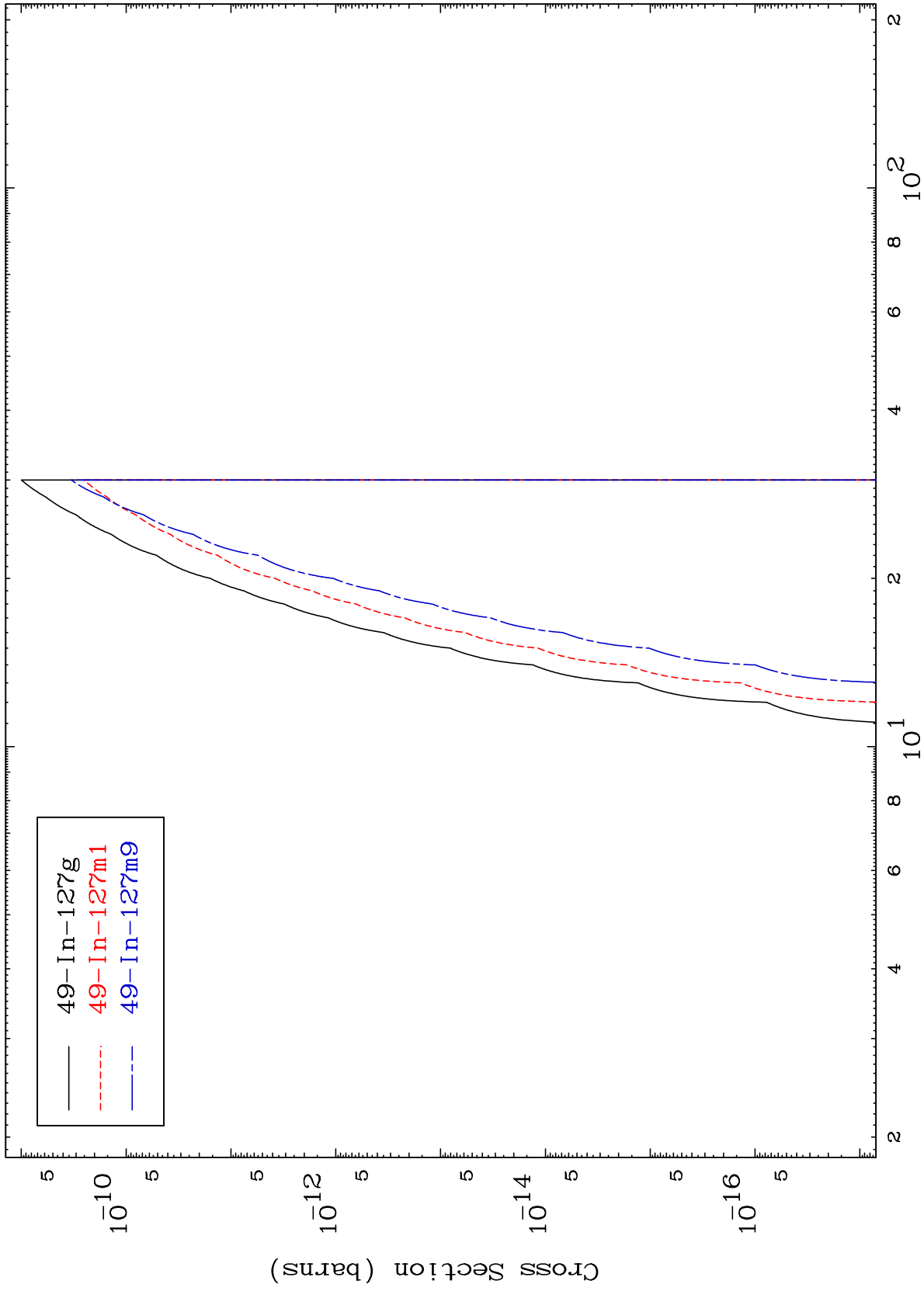
50-Sn-130

MAT 5080

(He-3,d) α

50-Sn-130

Radionuclide Production Cross Section



33

Incident Energy (MeV)

50-Sn-130