

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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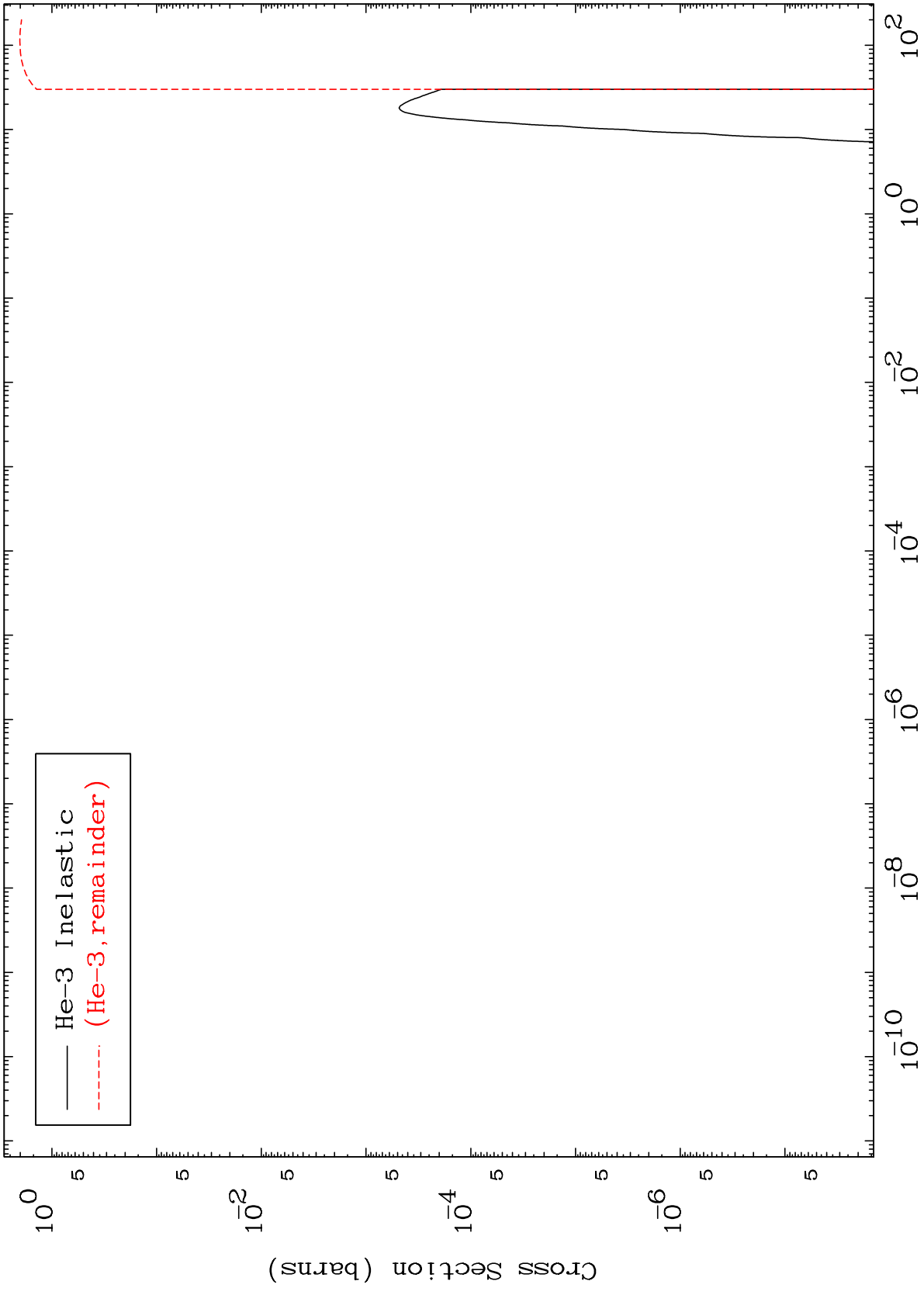
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5083

He-3 Major
0 Kelvin Cross Sections

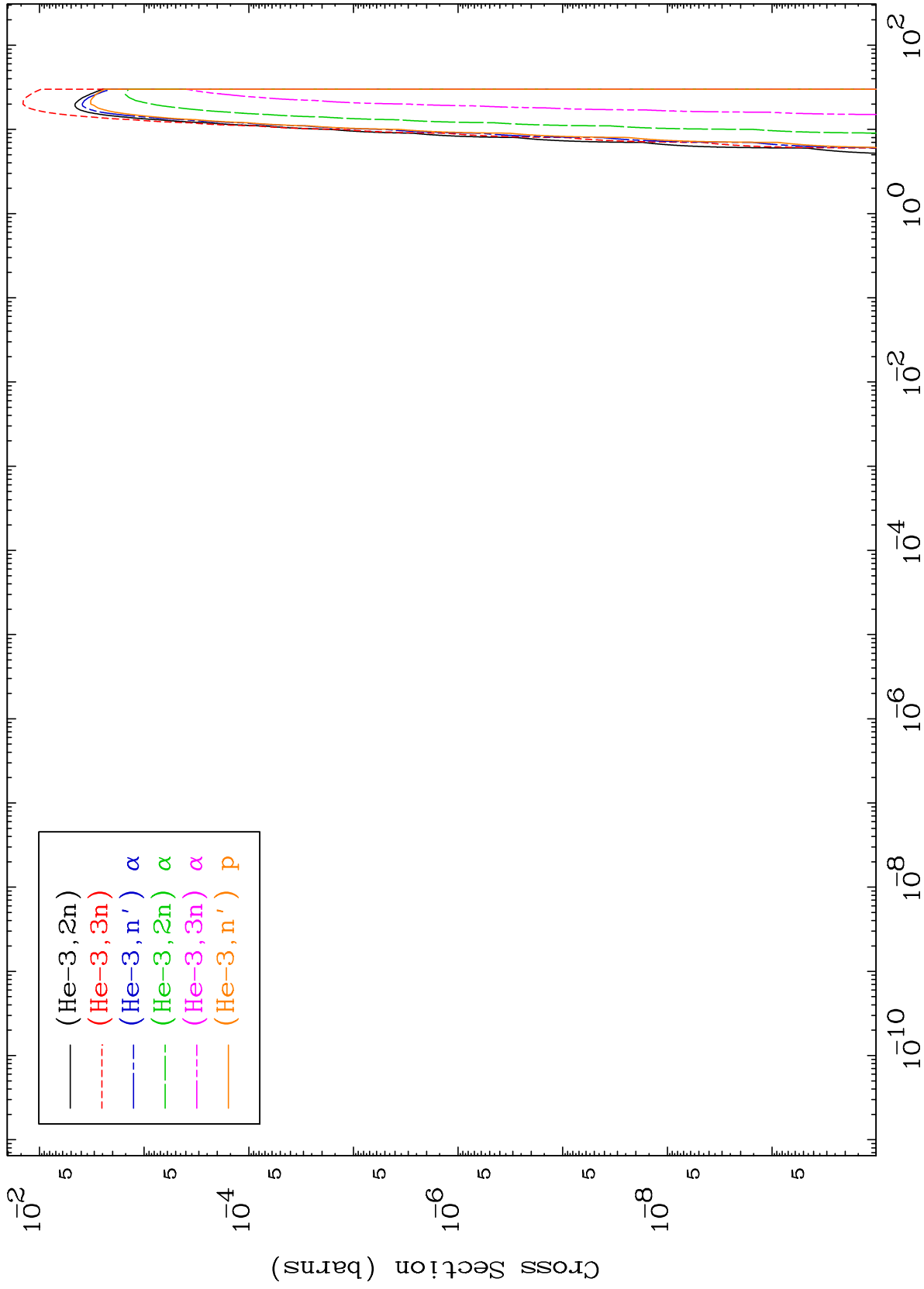
50-Sn-131



MAT 5083

He-3 Neutron Production
0 Kelvin Cross Sections

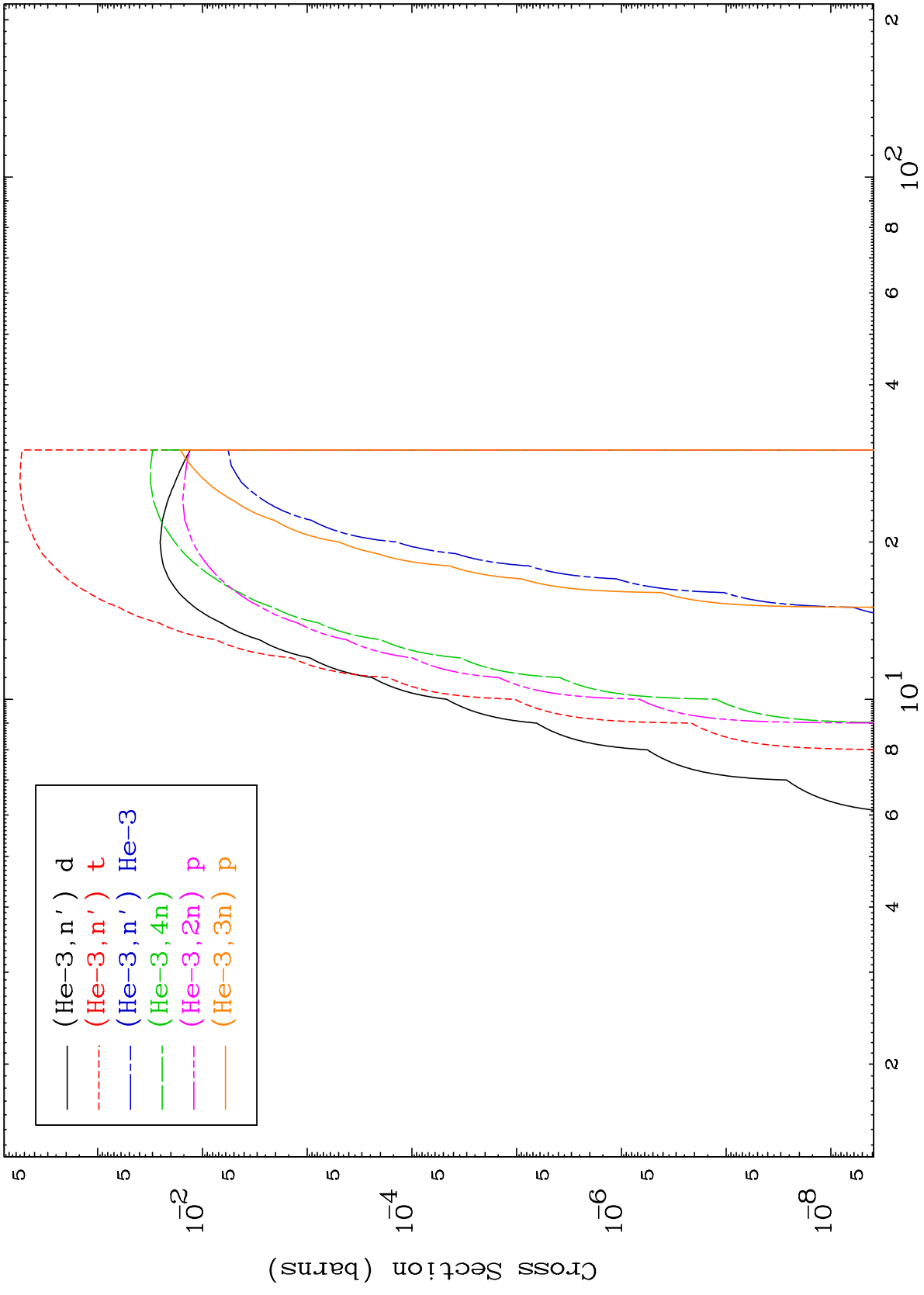
50-Sn-131



MAT 5083

He-3 Neutron Production
0 Kelvin Cross Sections

50-Sn-131



3

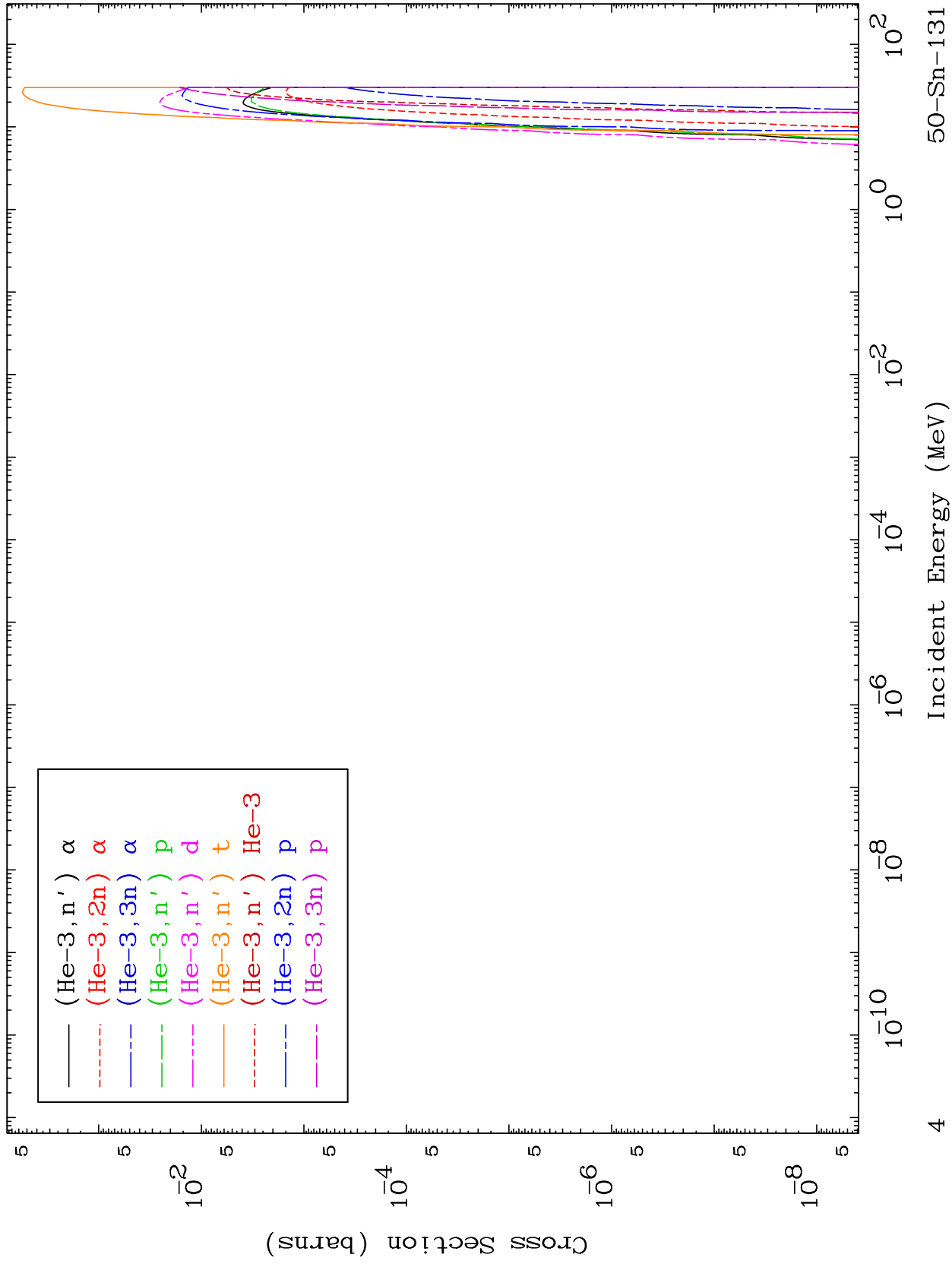
Incident Energy (MeV)

50-Sn-131

MAT 5083

He-3 Charged Particle
0 Kelvin Cross Sections

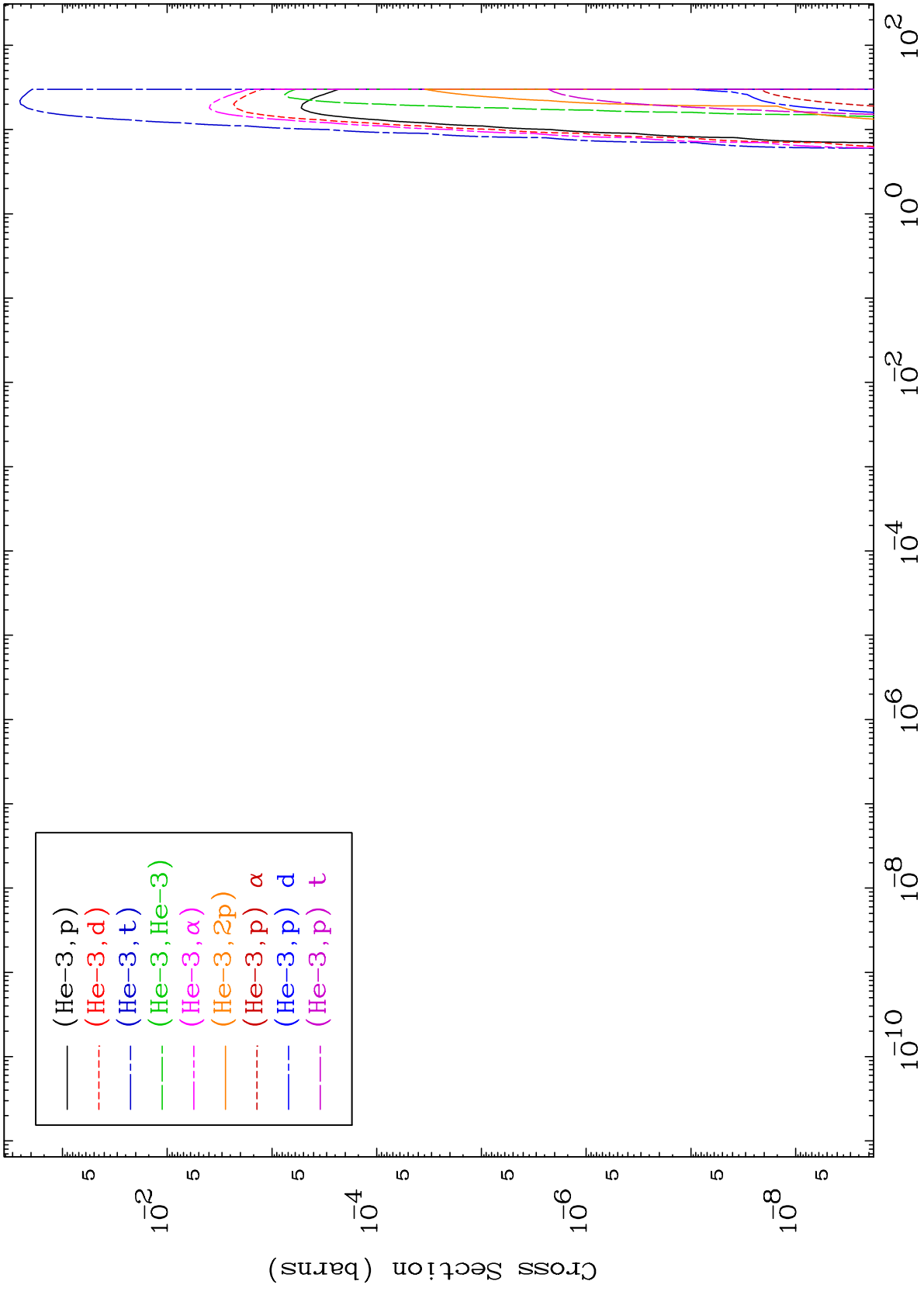
50-Sn-131



MAT 5083

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-131

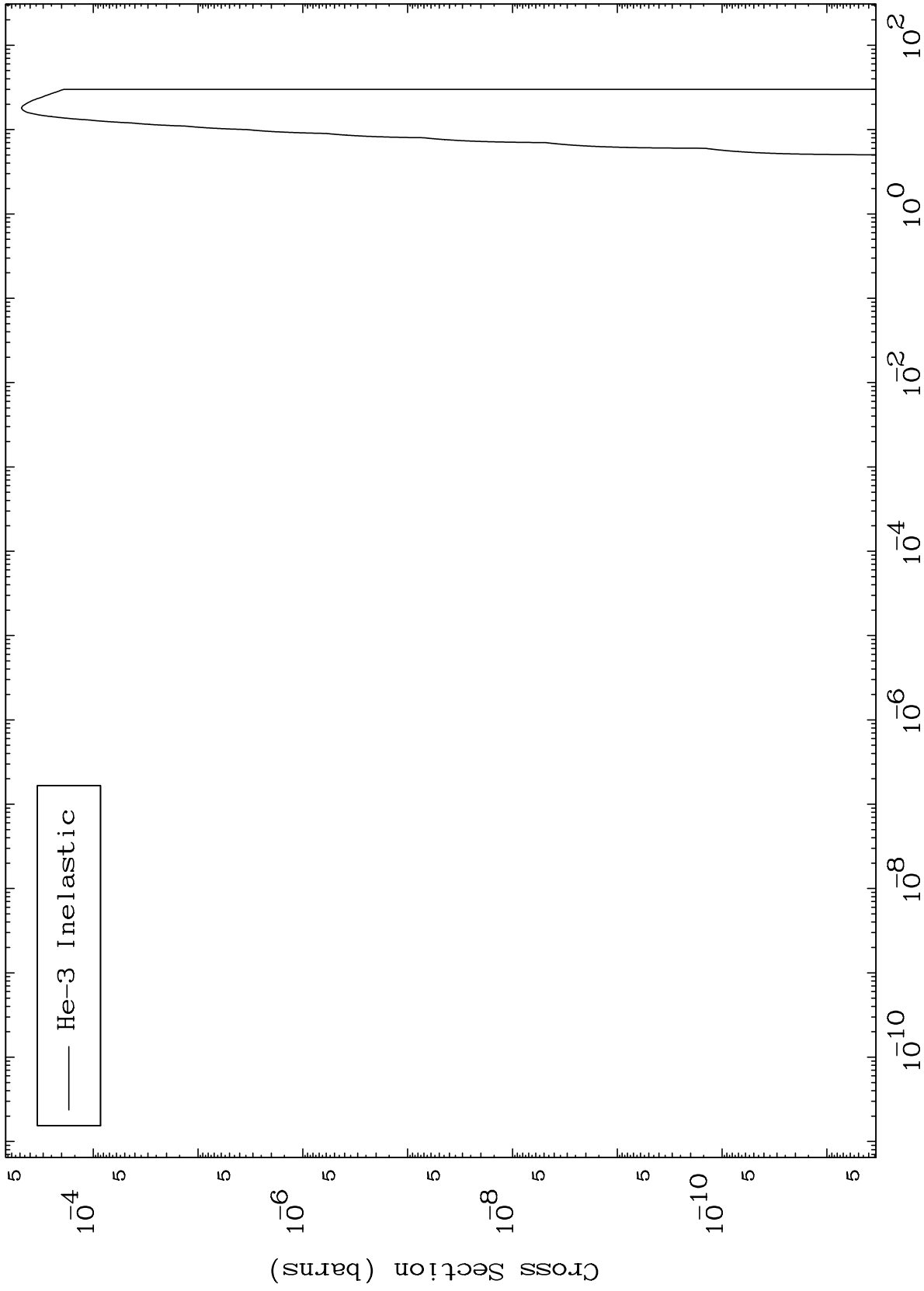


50-Sn-131

MAT 5083

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

50-Sn-131



6

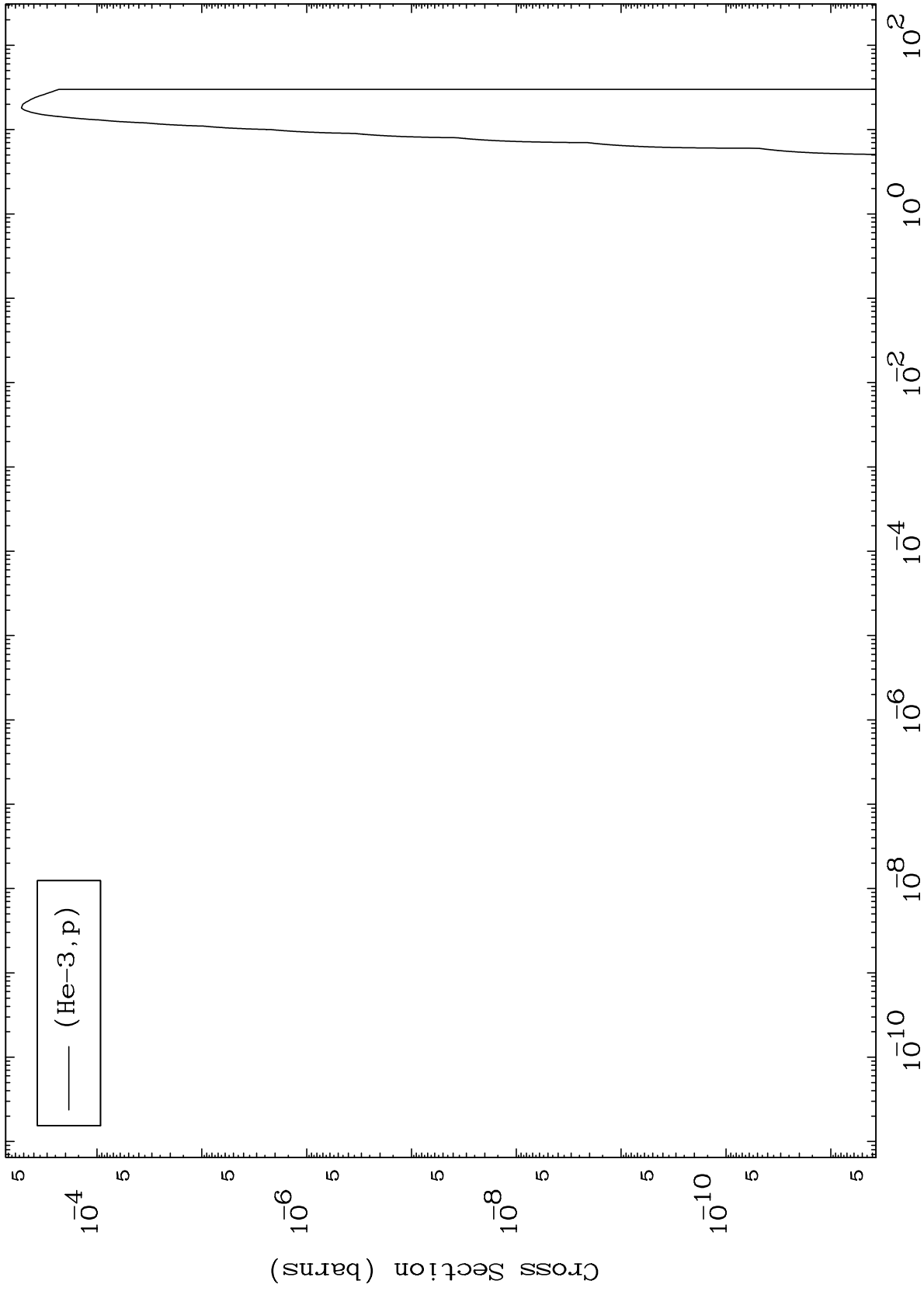
Incident Energy (MeV)

50-Sn-131

MAT 5083

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

50-Sn-131



7

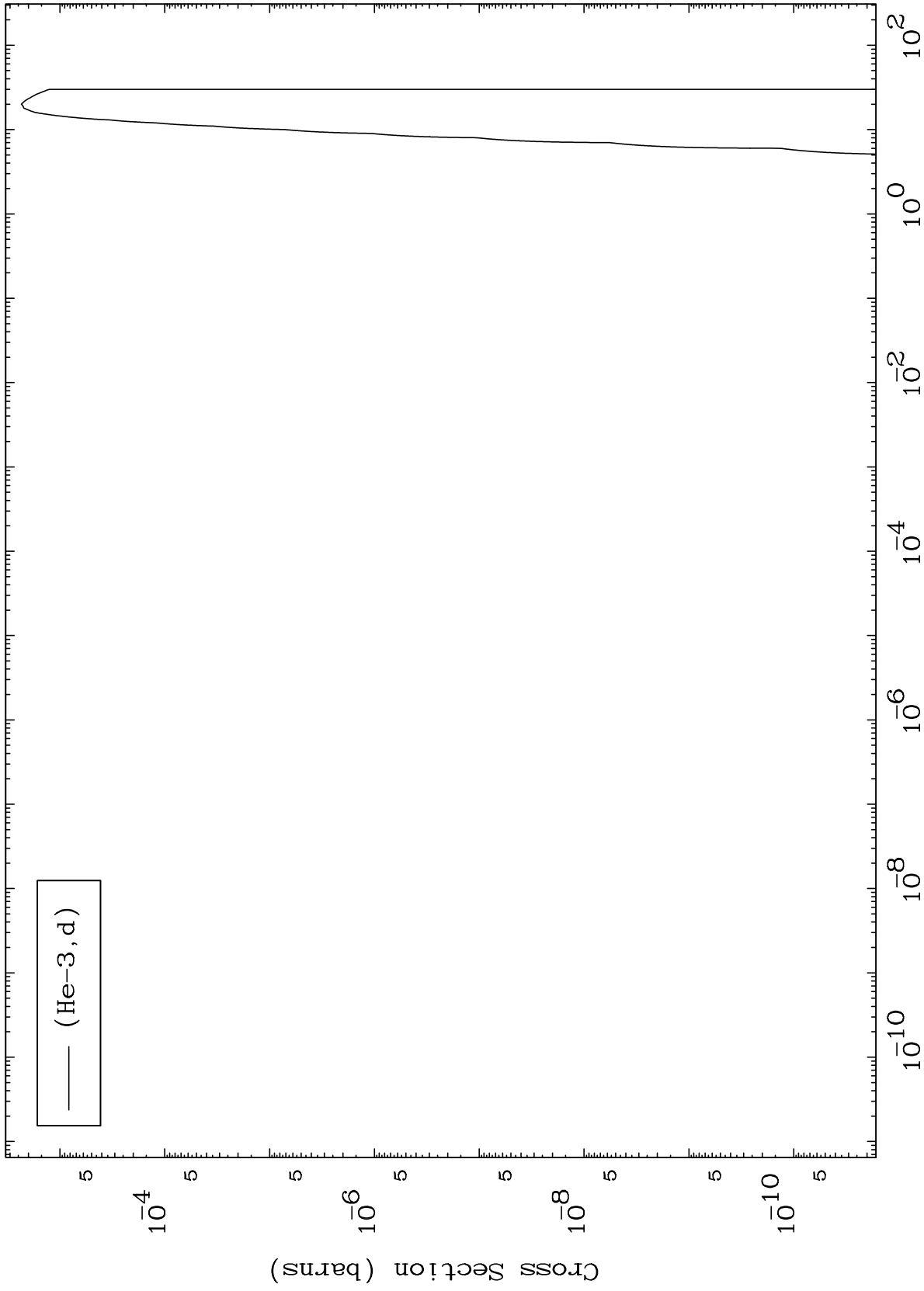
Incident Energy (MeV)

50-Sn-131

MAT 5083

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

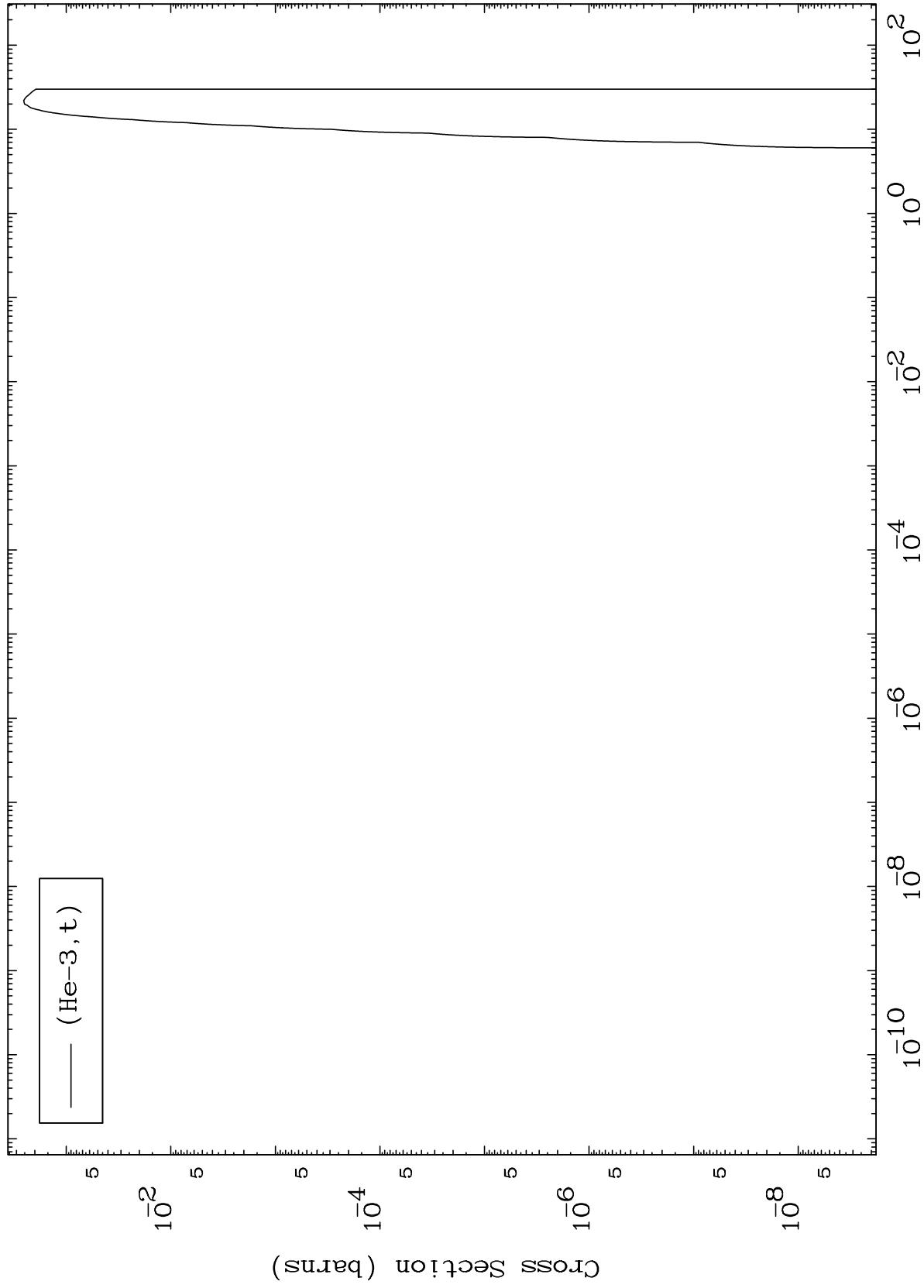
50-Sn-131



MAT 5083

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

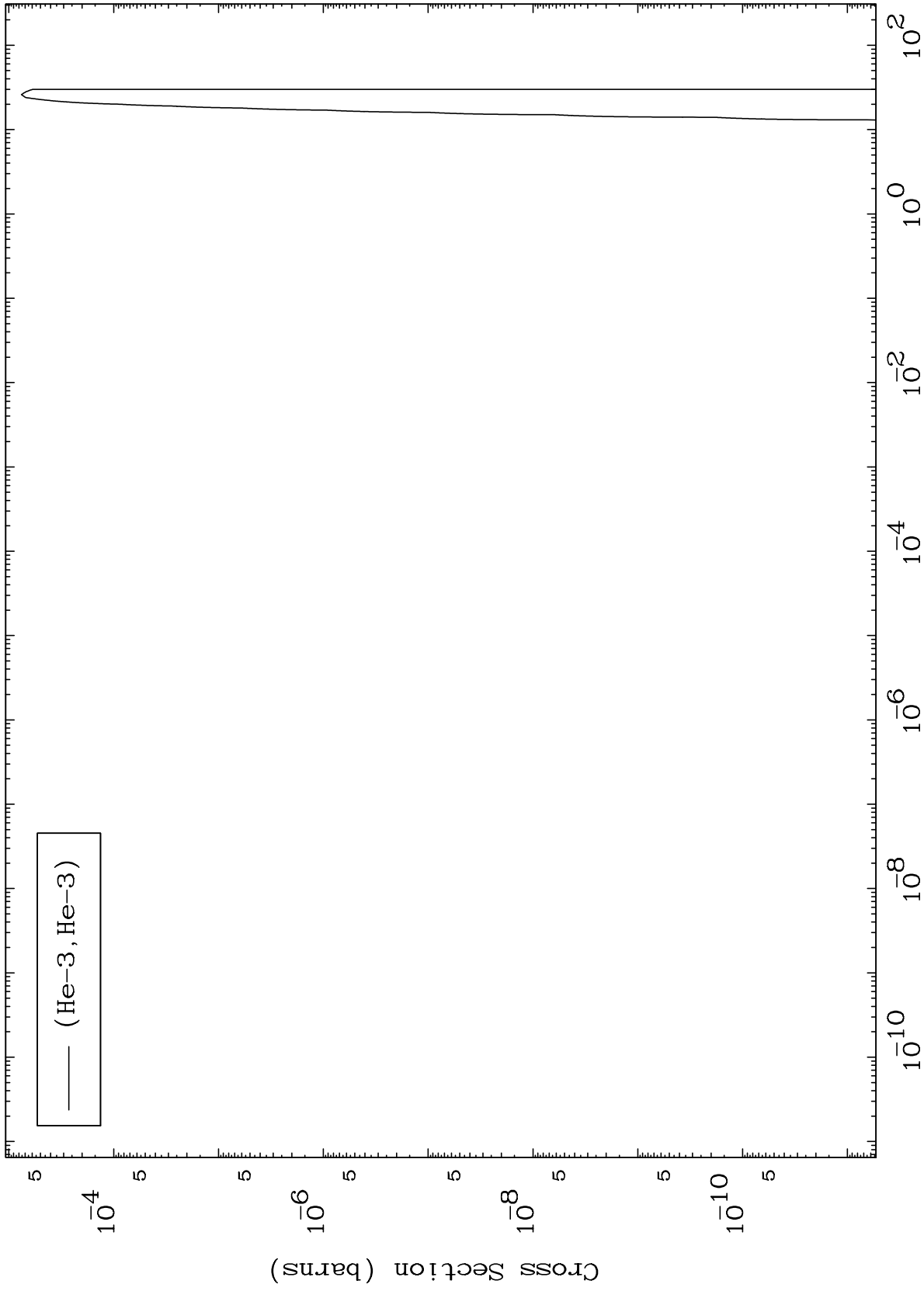
50-Sn-131



MAT 5083

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

50-Sn-131



10

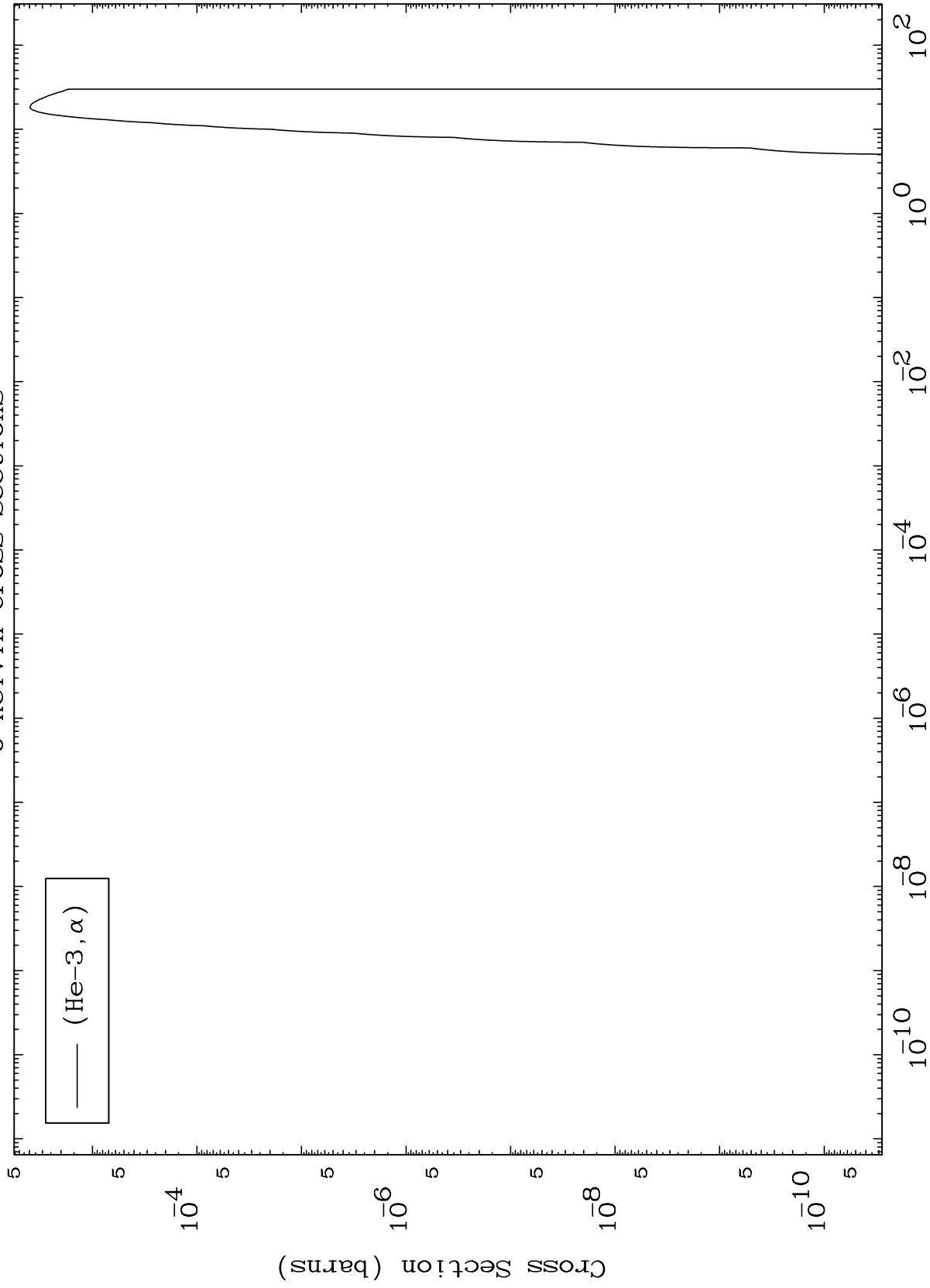
Incident Energy (MeV)

50-Sn-131

MAT 5083

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

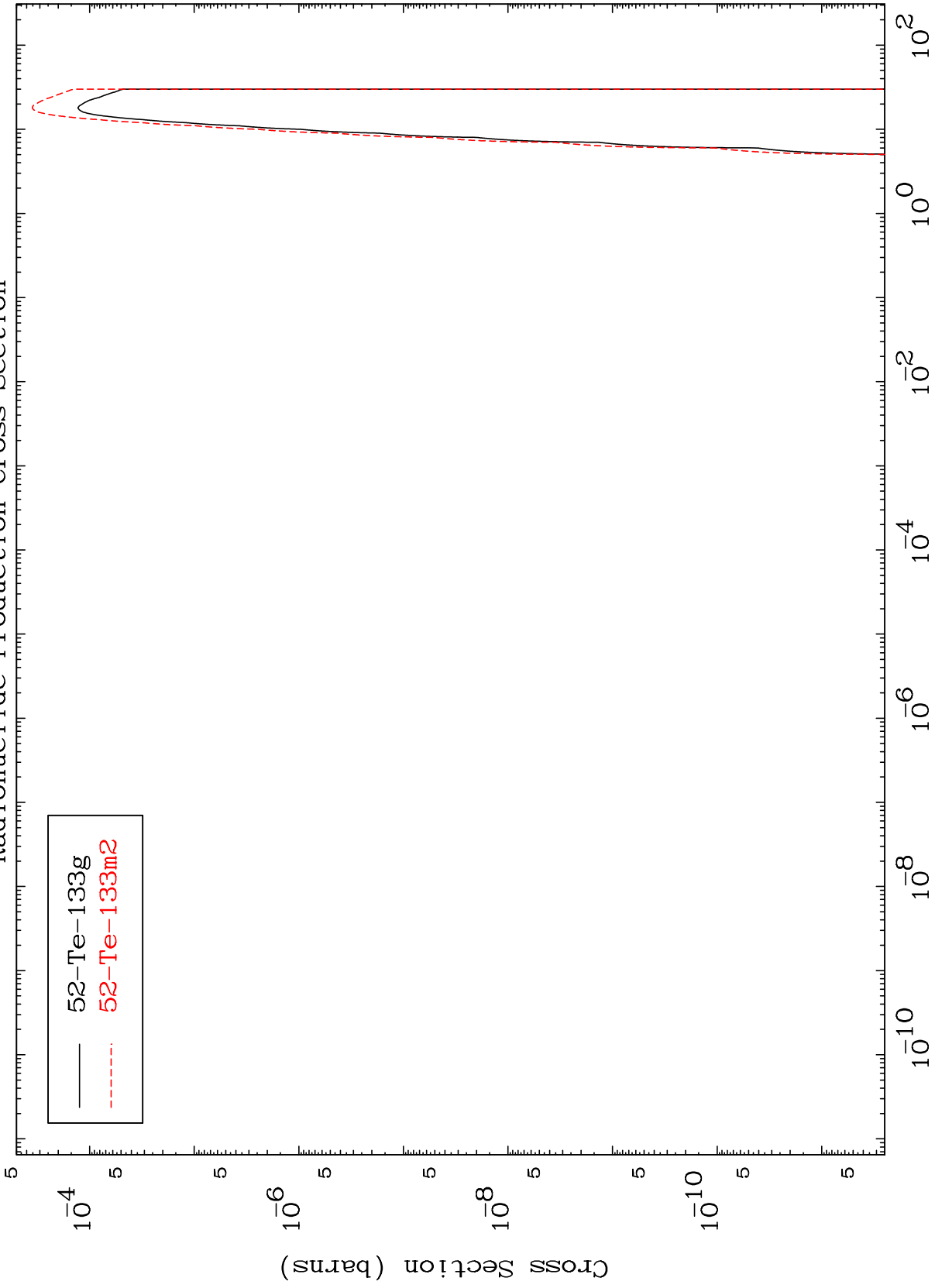
50-Sn-131



MAT 5083

He-3 Inelastic
Radionuclide Production Cross Section

50-Sn-131



12

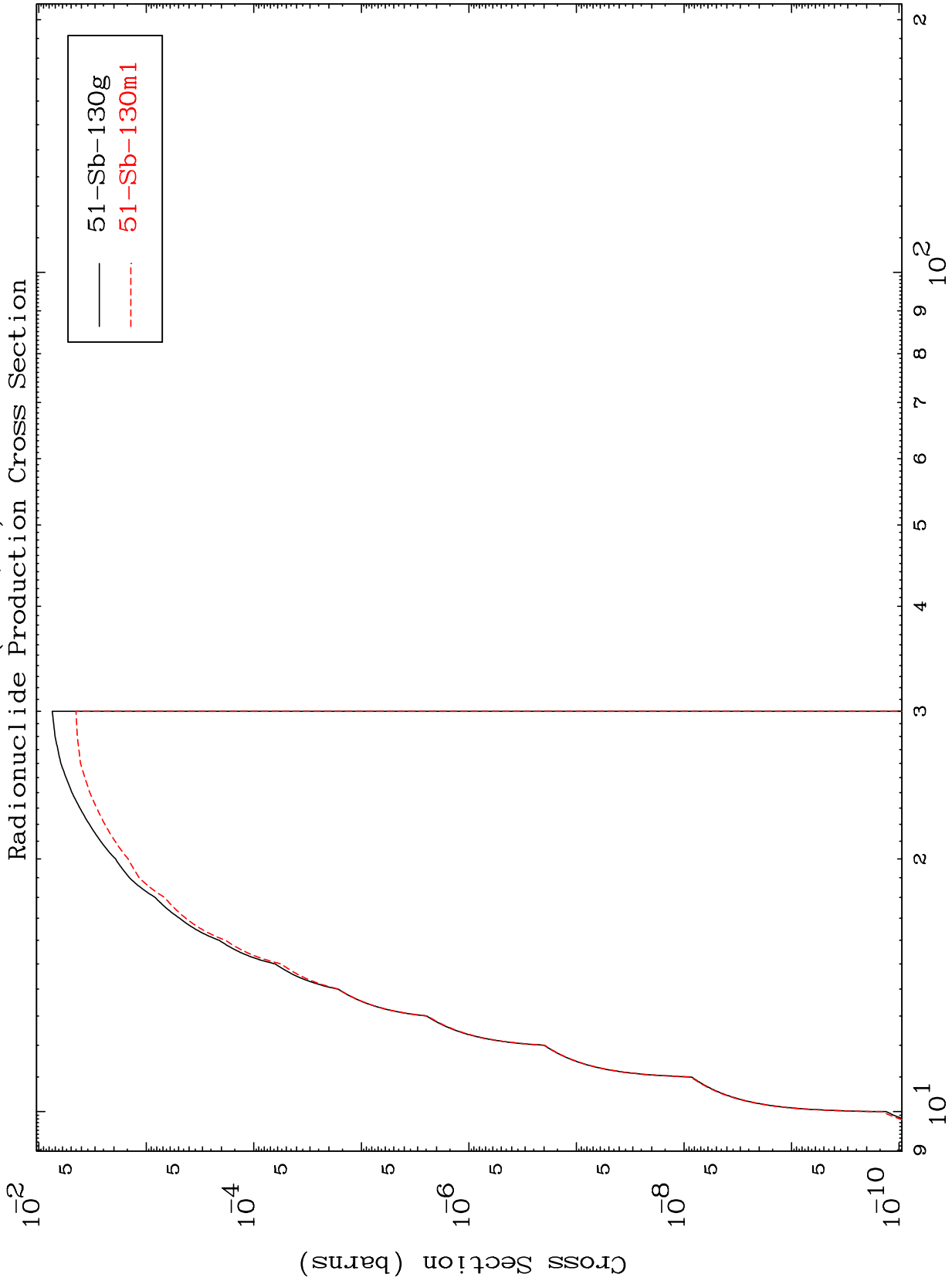
Incident Energy (MeV)

50-Sn-131

MAT 5083

(He-3,2n) d

50-Sn-131



50-Sn-131

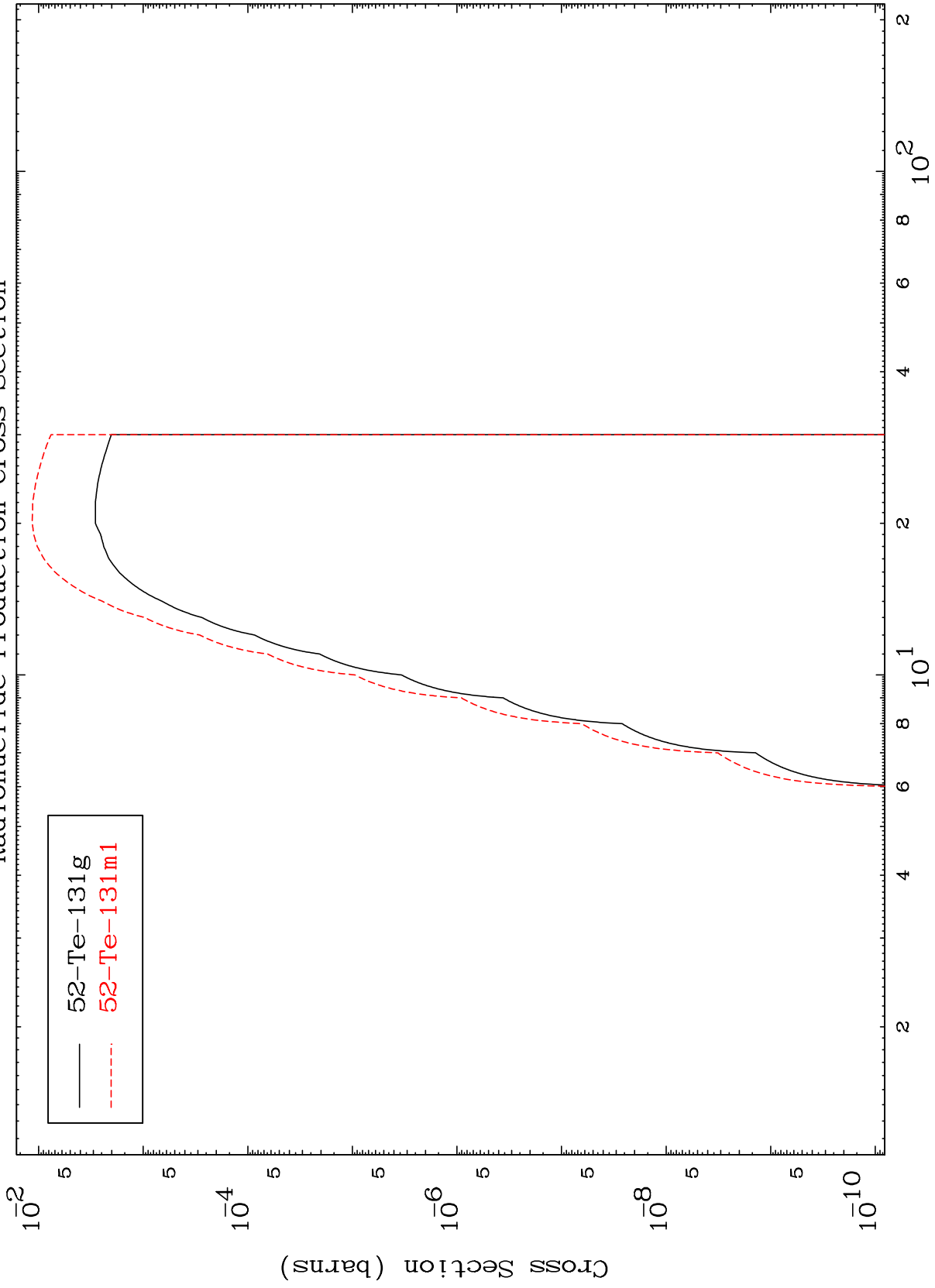
Incident Energy (MeV)

13

MAT 5083

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

50-Sn-131



14

Incident Energy (MeV)

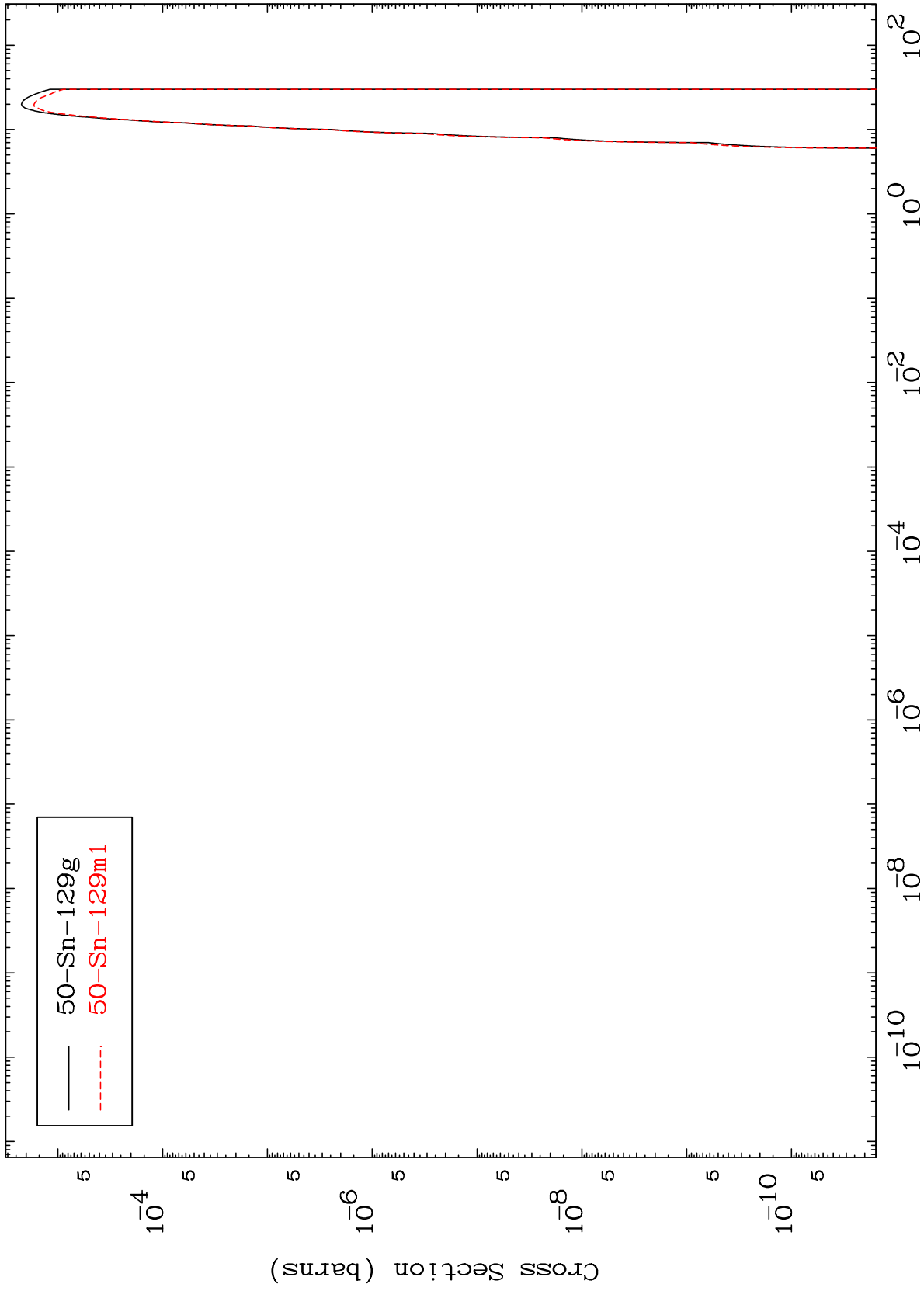
50-Sn-131

MAT 5083

(He-3, n') α

50-Sn-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

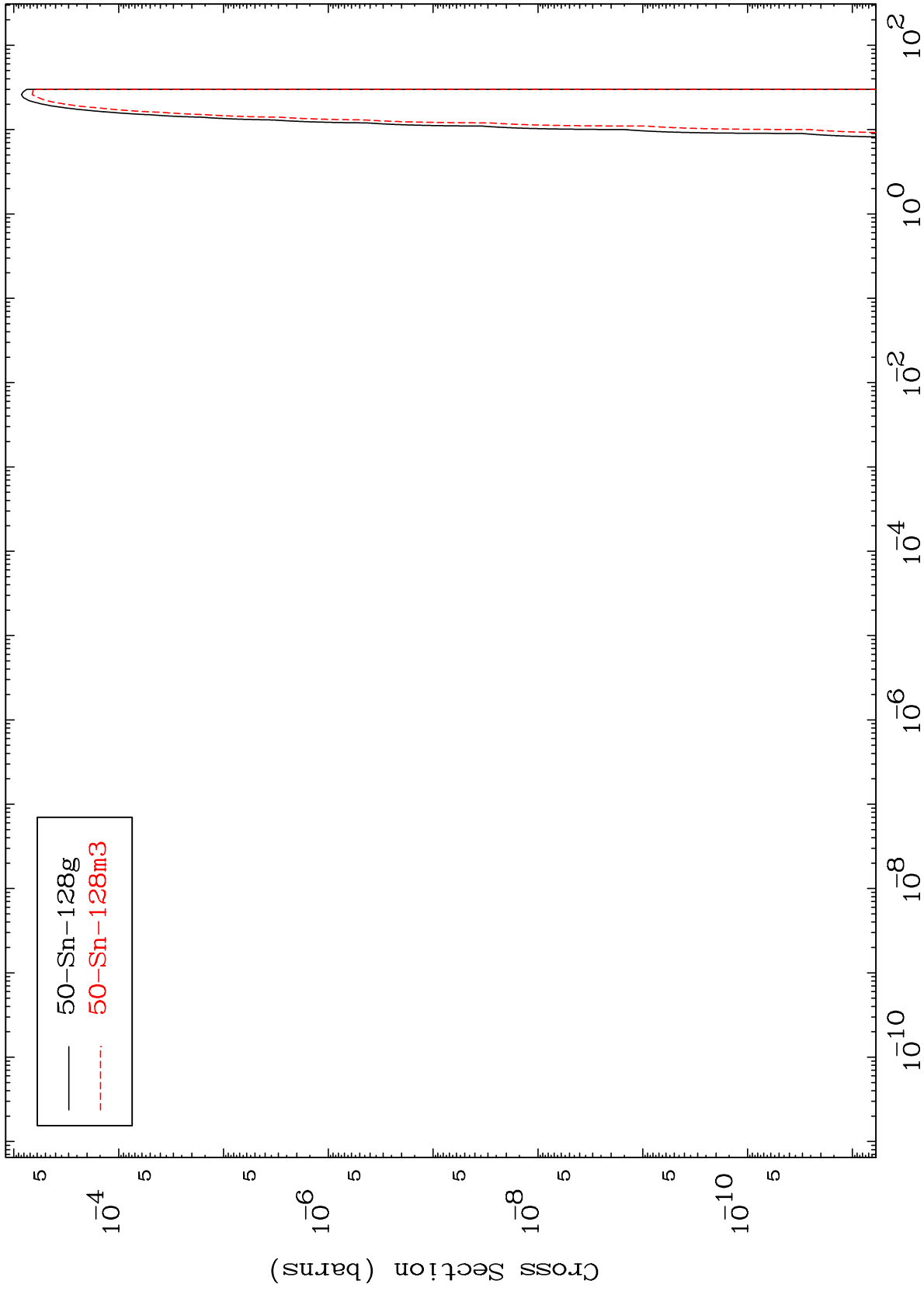
50-Sn-131

MAT 5083

(He-3,2n) α

50-Sn-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

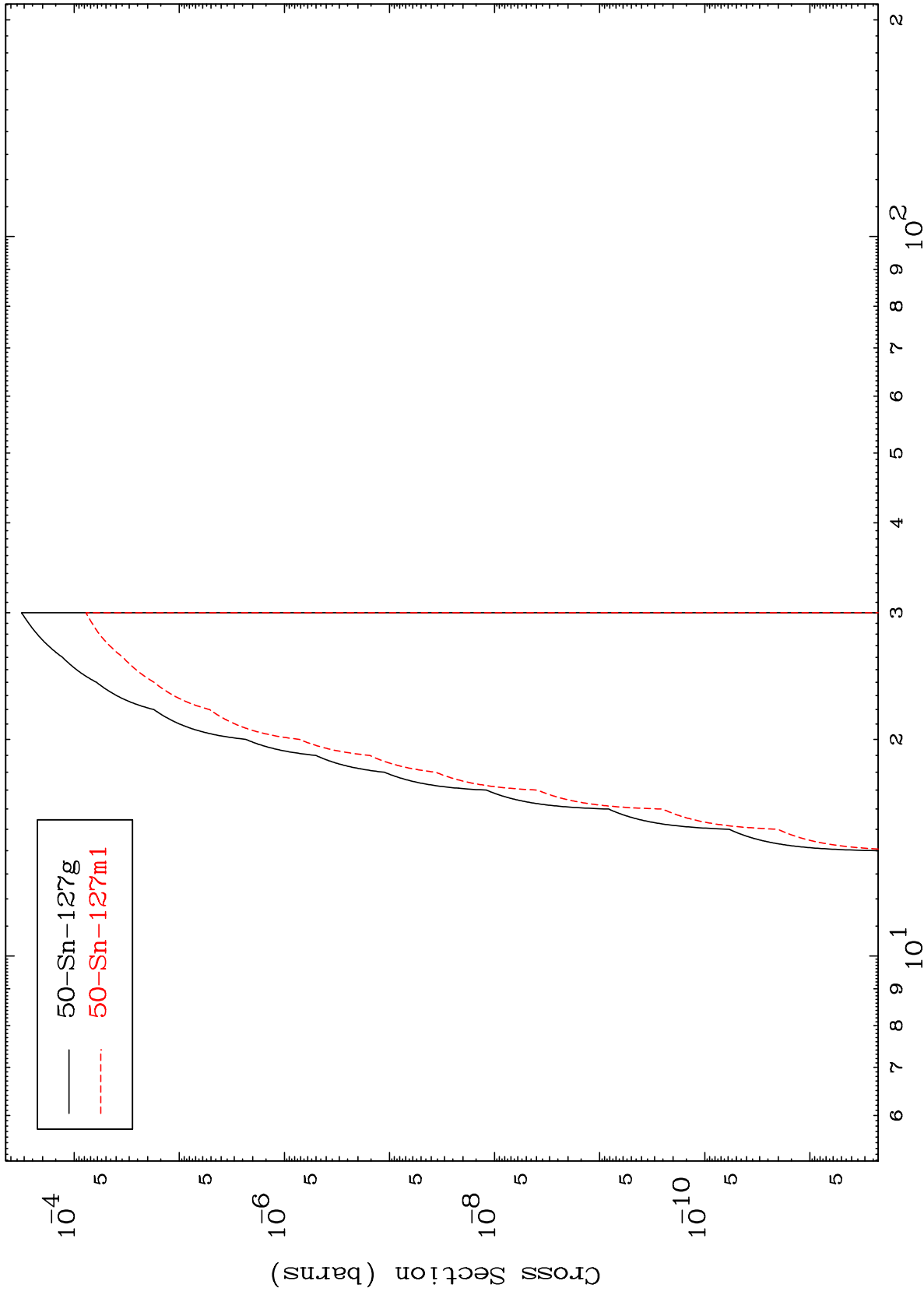
50-Sn-131

MAT 5083

(He-3,3n) α

50-Sn-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

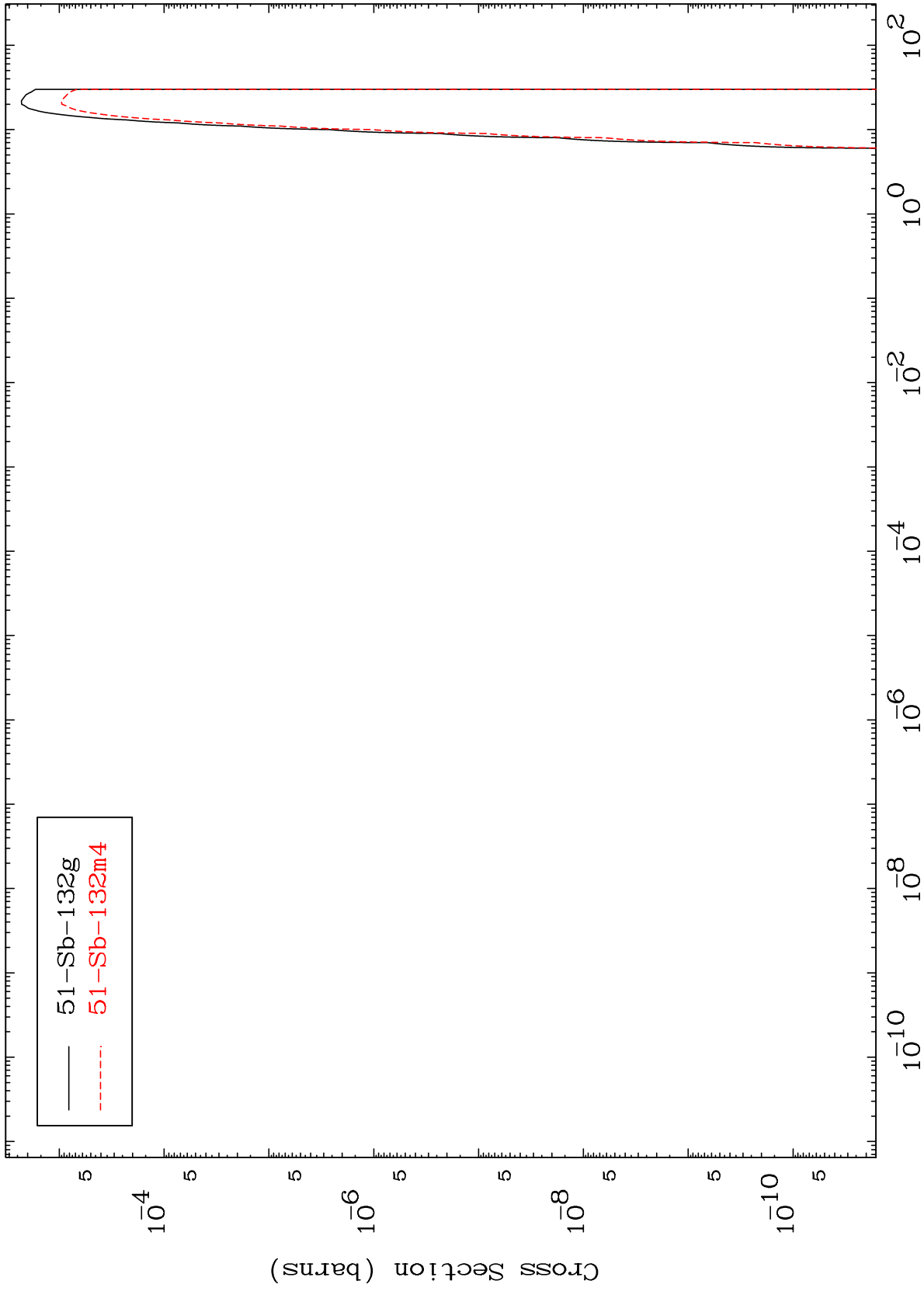
50-Sn-131

MAT 5083

(He-3, n') p

50-Sn-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

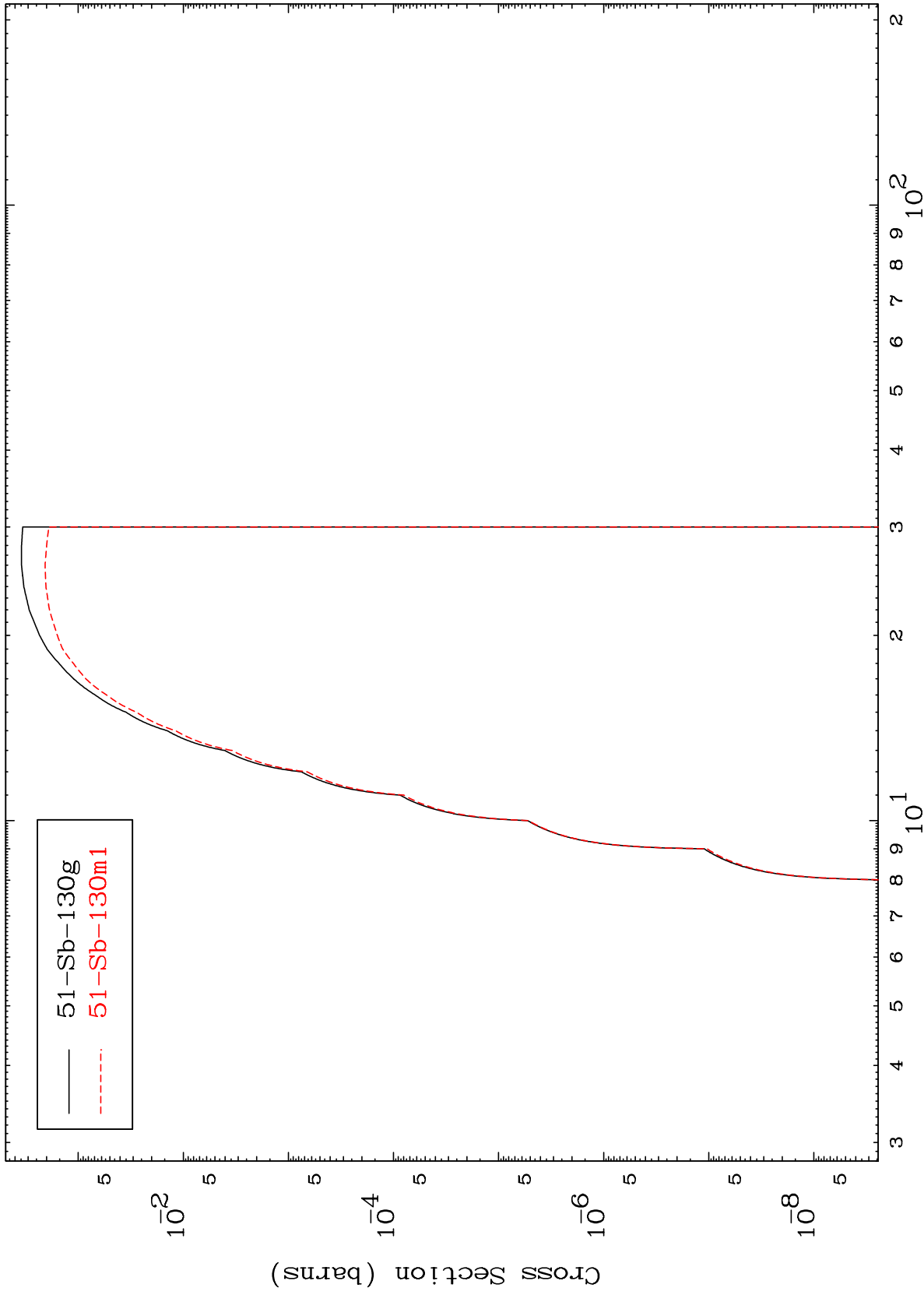
50-Sn-131

MAT 5083

(He-3, n') t

50-Sn-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

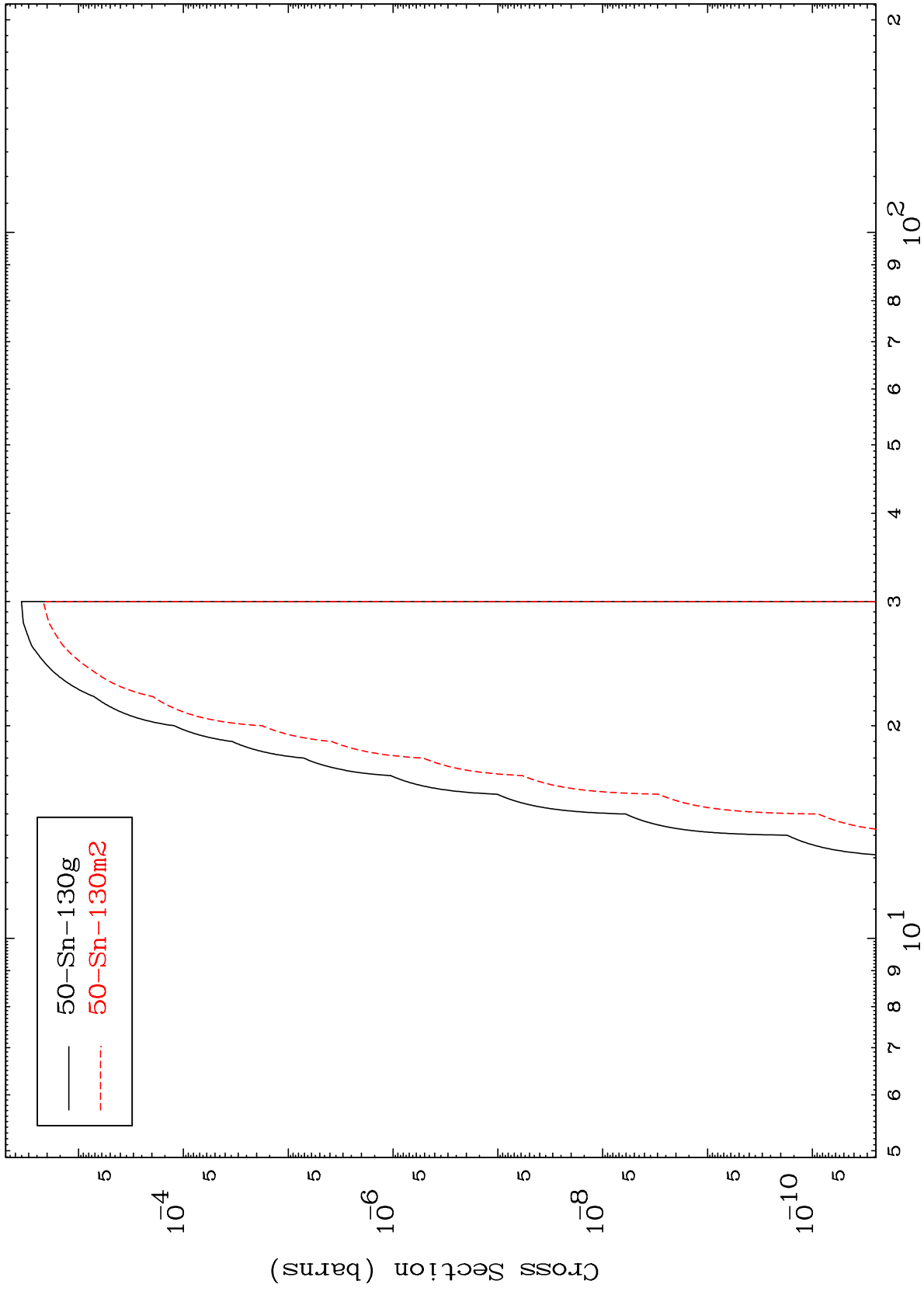
50-Sn-131

MAT 5083

(He-3, n') He-3

50-Sn-131

Radionuclide Production Cross Section



20

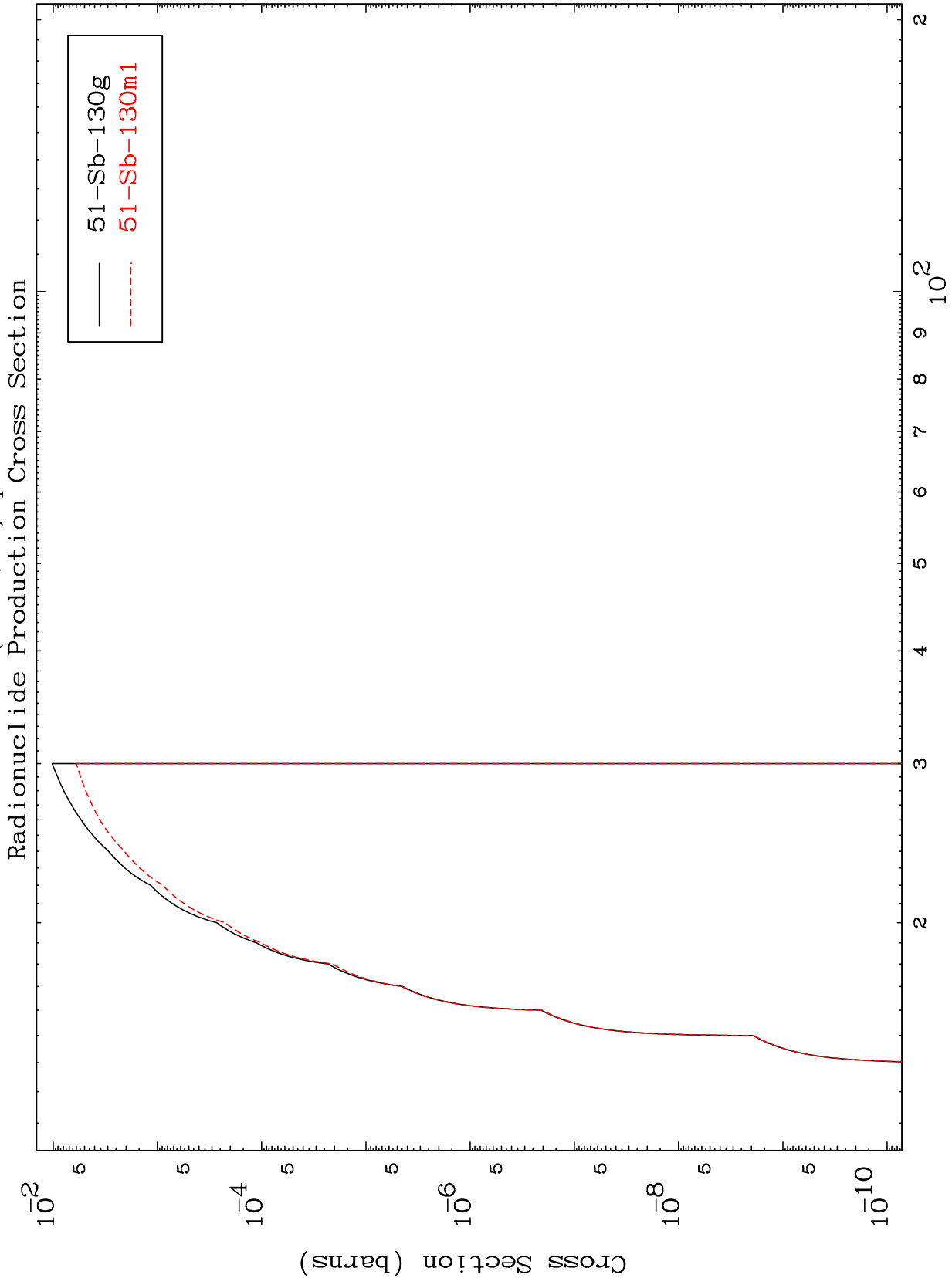
Incident Energy (MeV)

50-Sn-131

MAT 5083

(He-3,3n) p

50-Sn-131



21

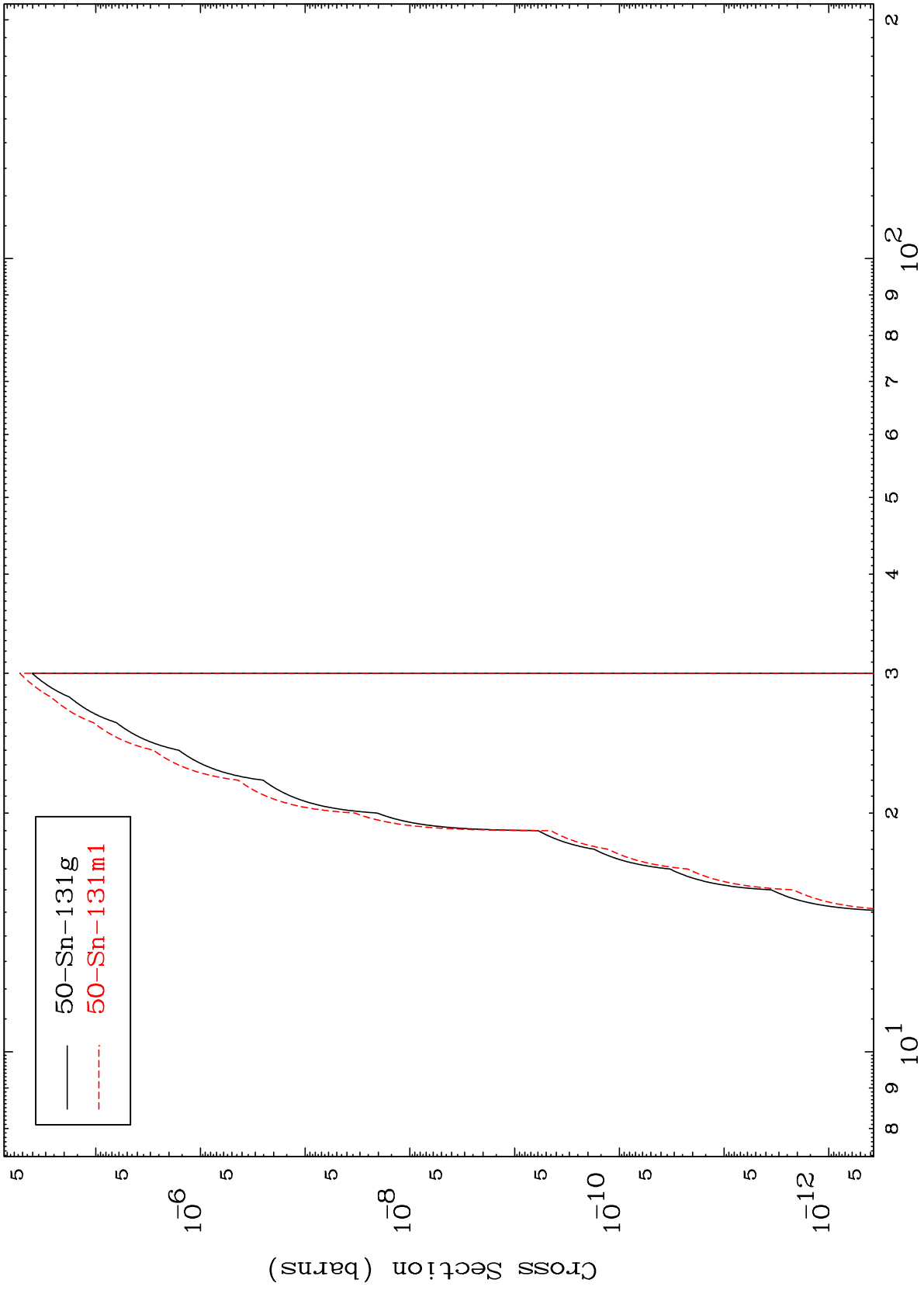
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

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



22

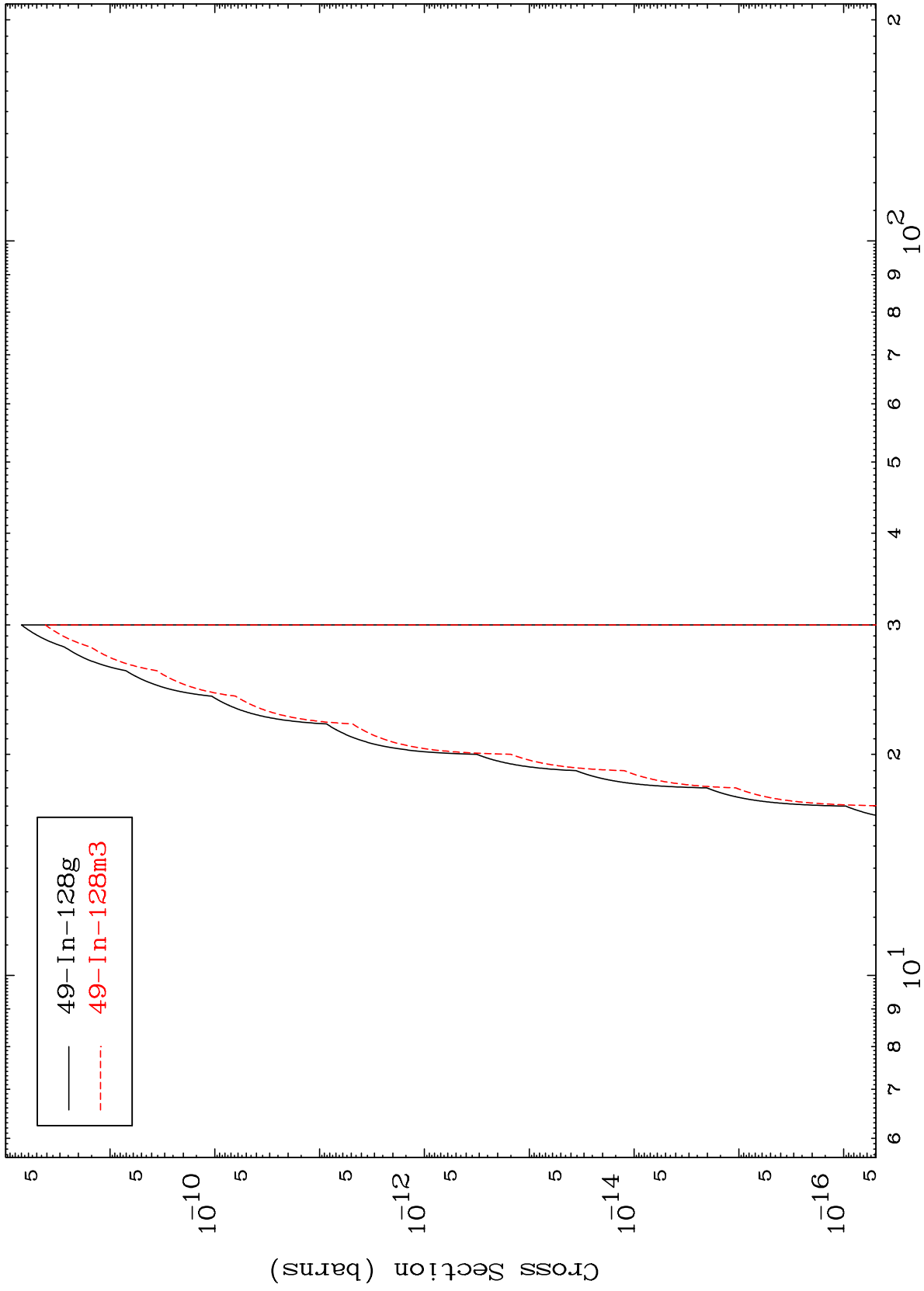
50-Sn-131

Incident Energy (MeV)

MAT 5083

50-Sn-131

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



23

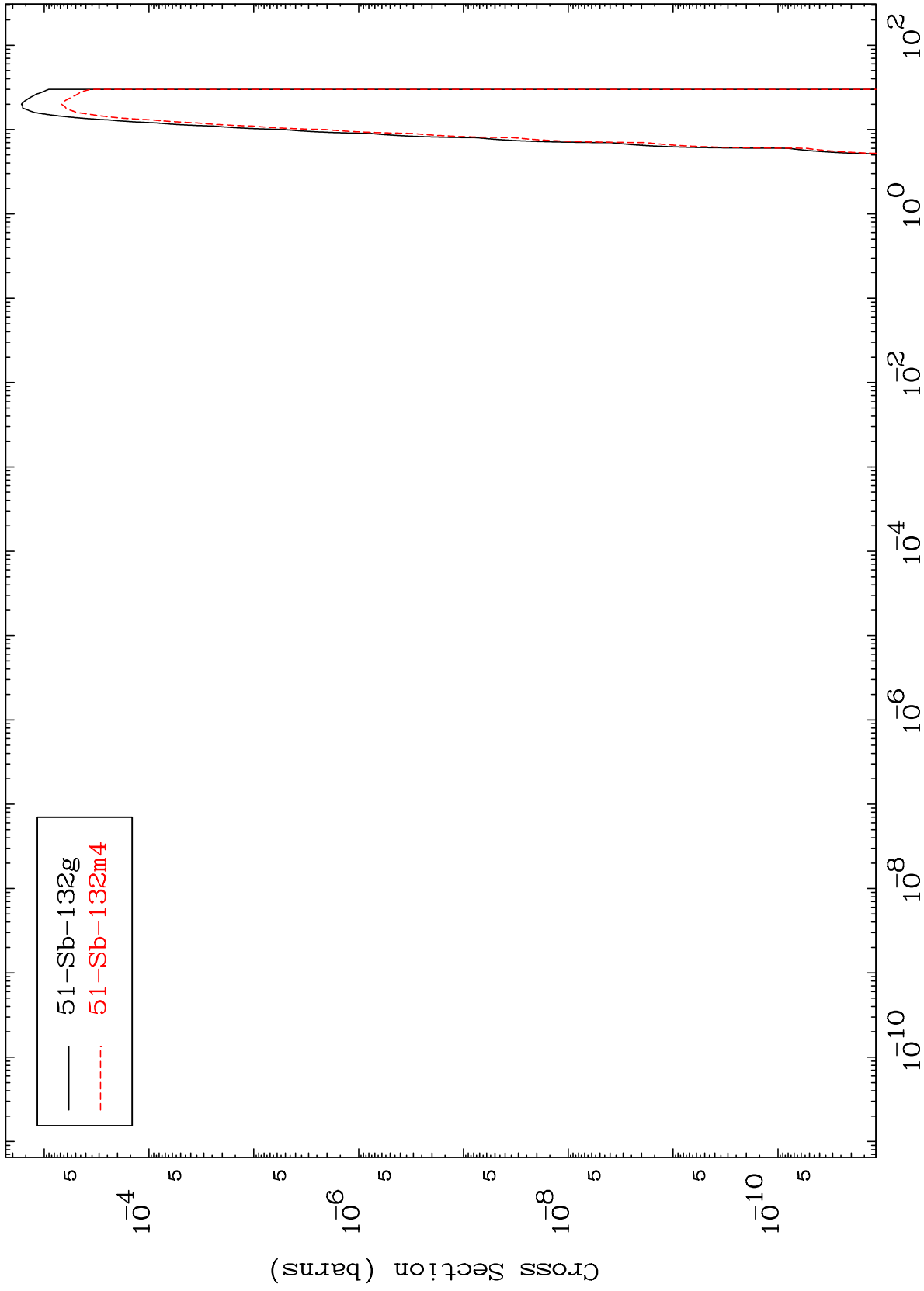
50-Sn-131

MAT 5083

(He-3,d)

50-Sn-131

Radionuclide Production Cross Section

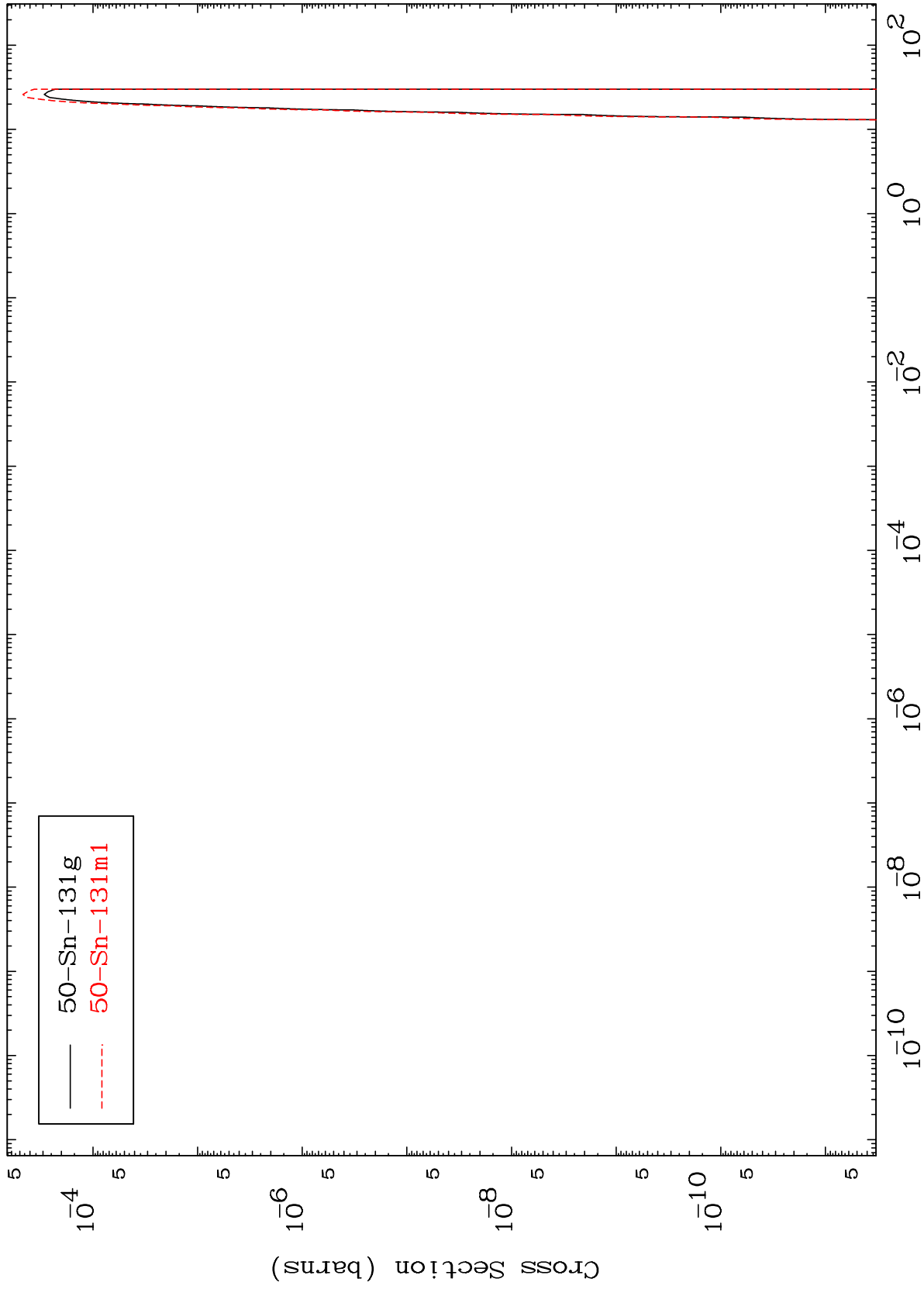


MAT 5083

(He-3, He-3)

50-Sn-131

Radionuclide Production Cross Section



25

Incident Energy (MeV)

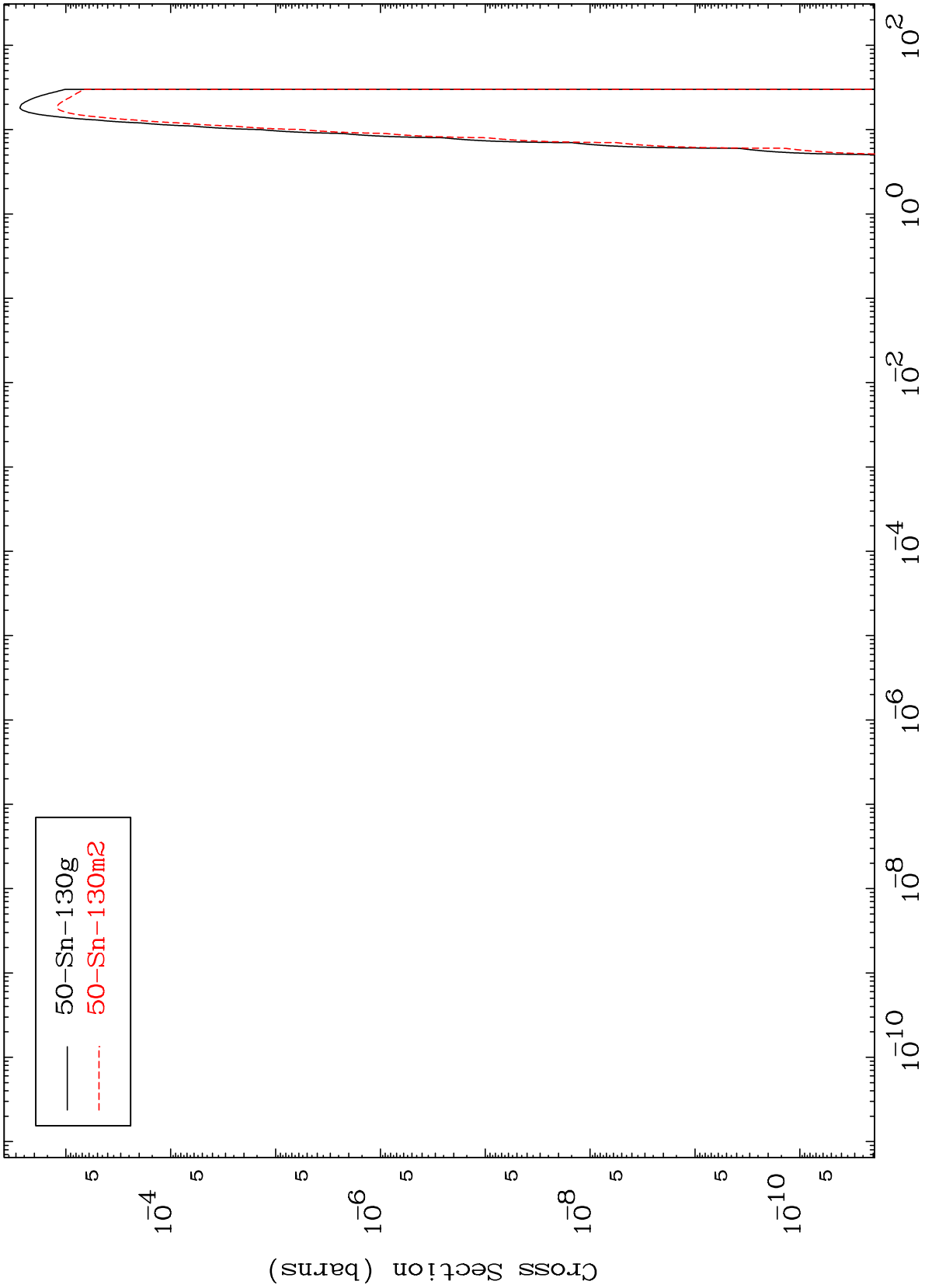
50-Sn-131

MAT 5083

(He-3, α)

50-Sn-131

Radionuclide Production Cross Section



26

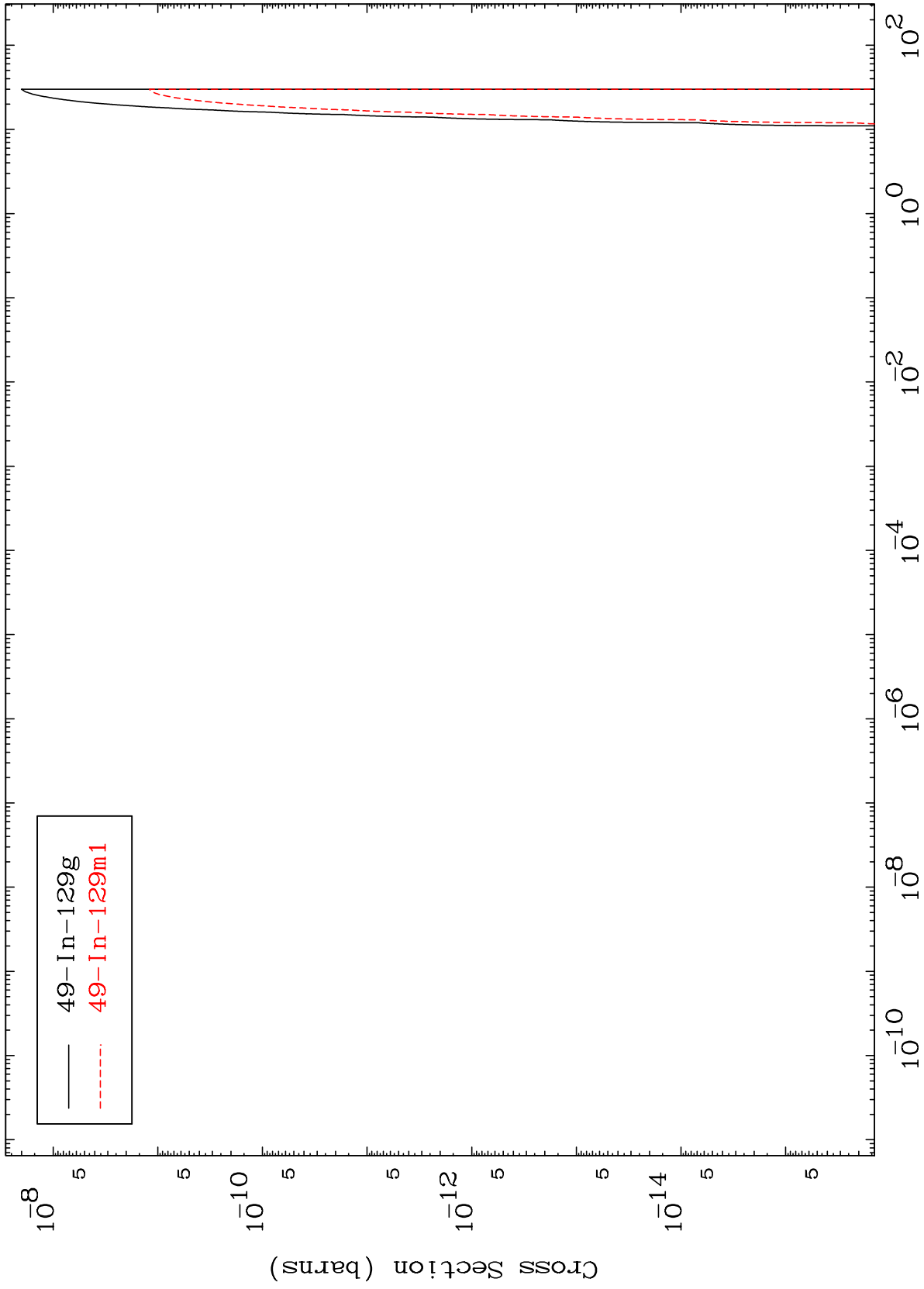
50-Sn-131

MAT 5083

(He-3, p) α

50-Sn-131

Radionuclide Production Cross Section



27

Incident Energy (MeV)

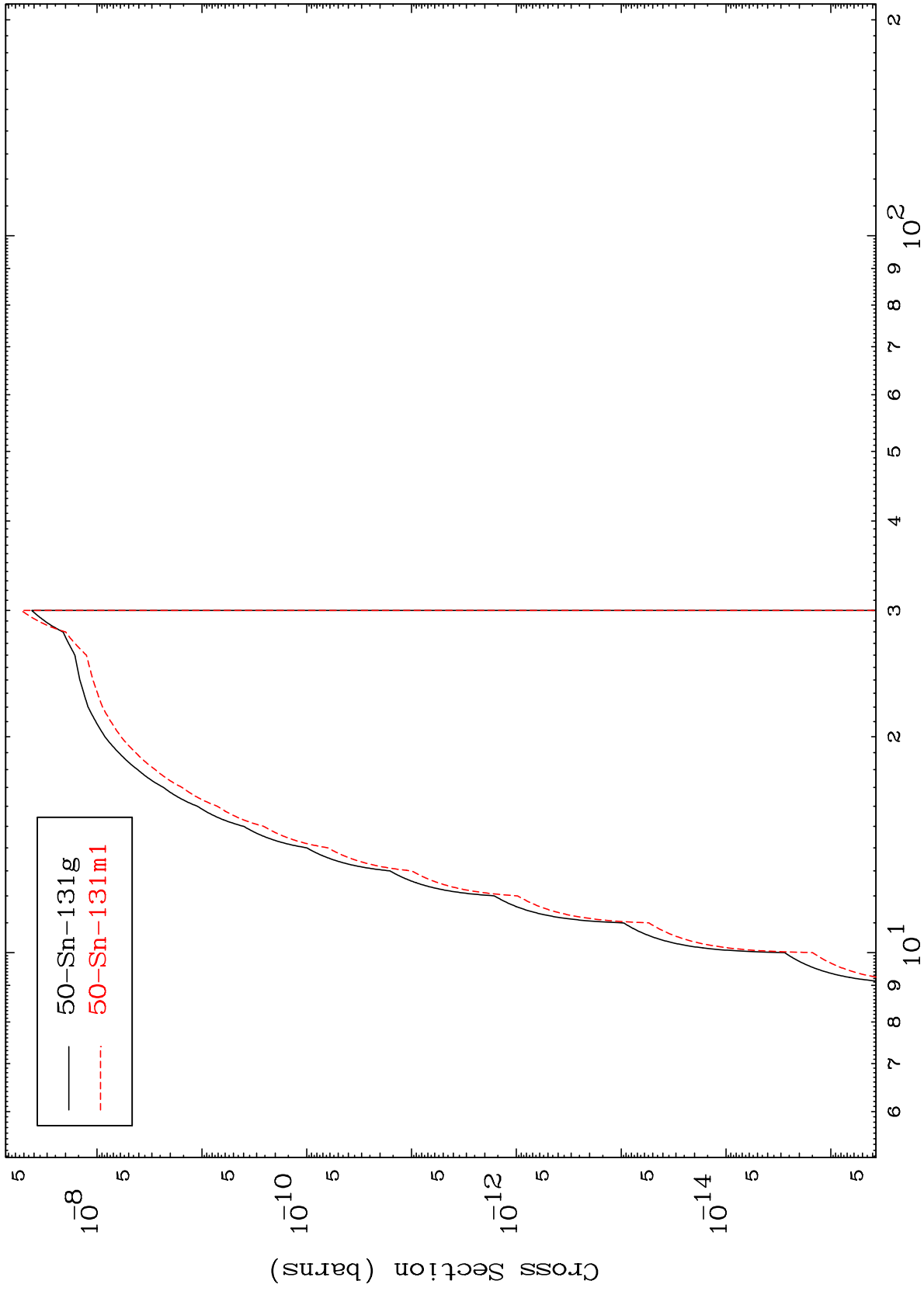
50-Sn-131

MAT 5083

(He-3,p) d

50-Sn-131

Radionuclide Production Cross Section



28

Incident Energy (MeV)

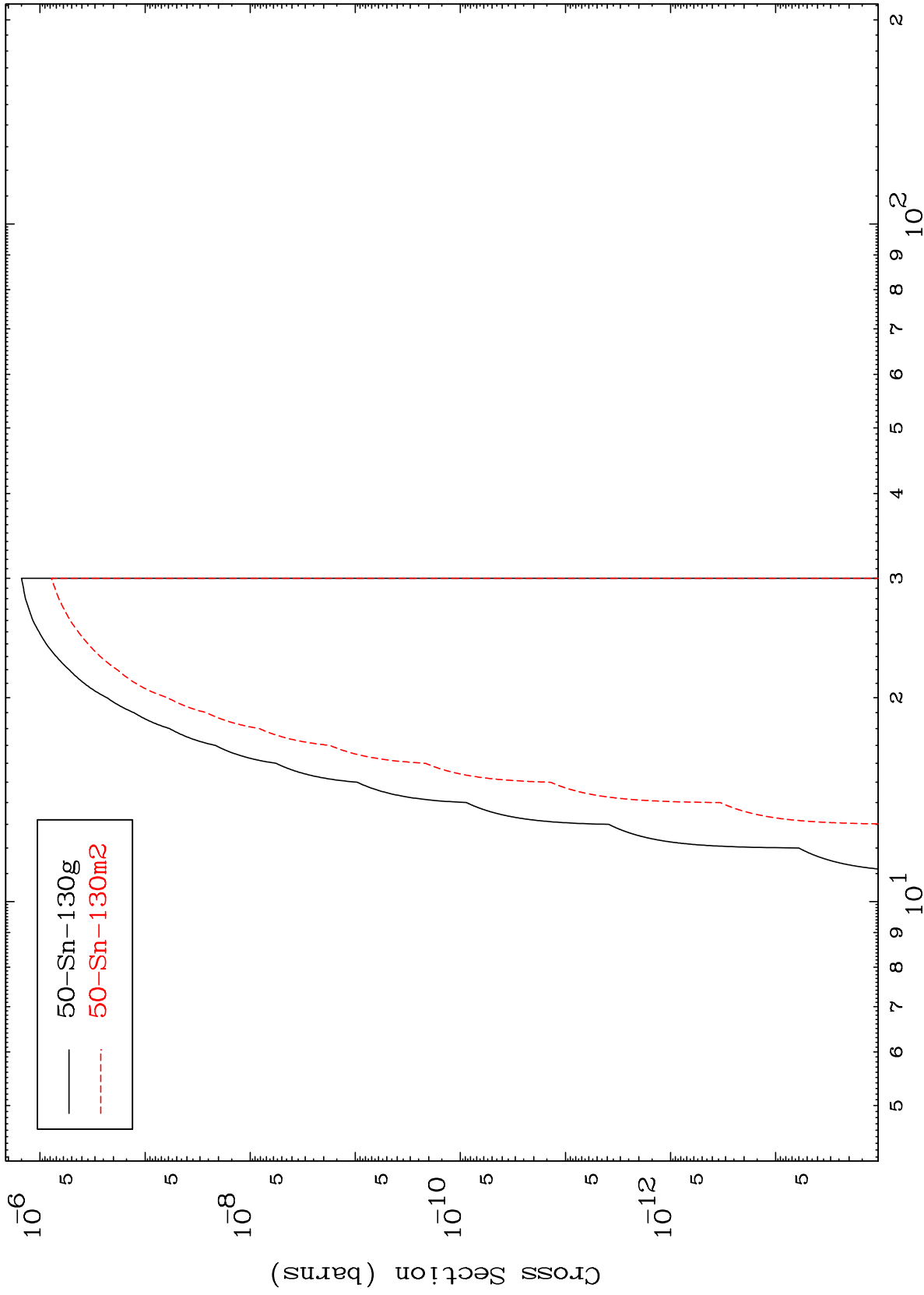
50-Sn-131

MAT 5083

(He-3,p) t

50-Sn-131

Radionuclide Production Cross Section



29

Incident Energy (MeV)

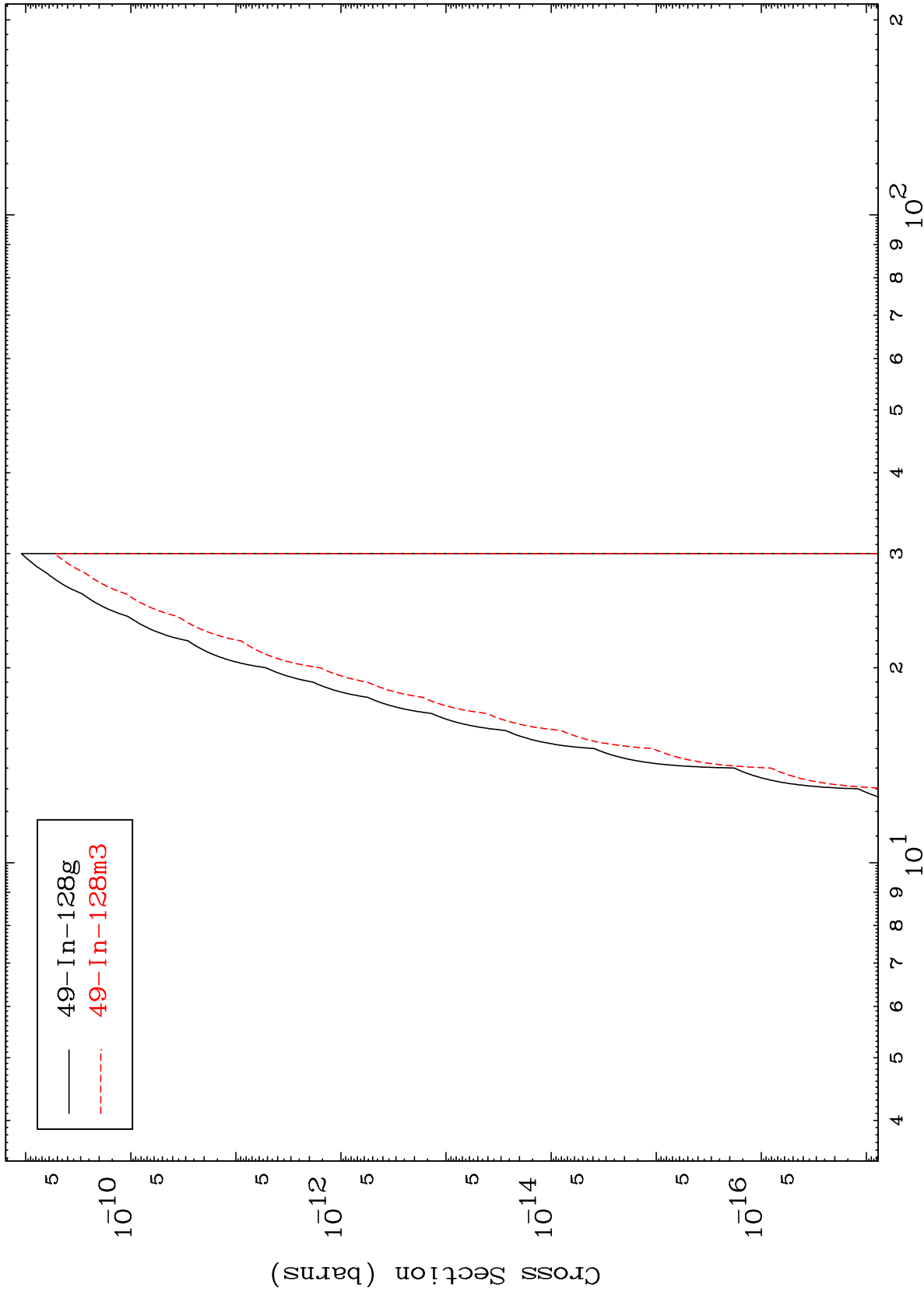
50-Sn-131

MAT 5083

(He-3,d) α

50-Sn-131

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-131