

Program EVALPLOT
(Version 2018-1)

by

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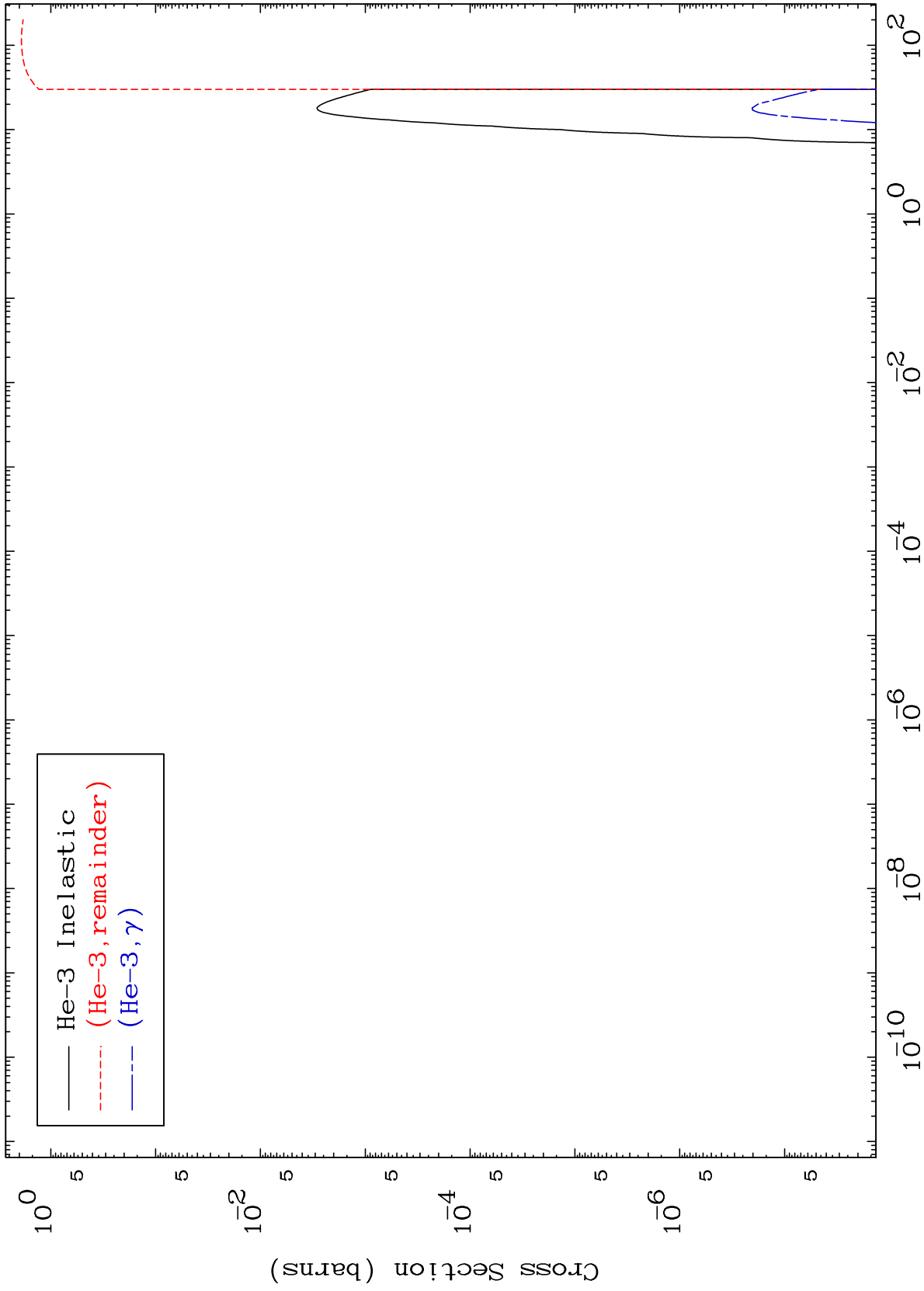
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5046

He-3 Major
0 Kelvin Cross Sections

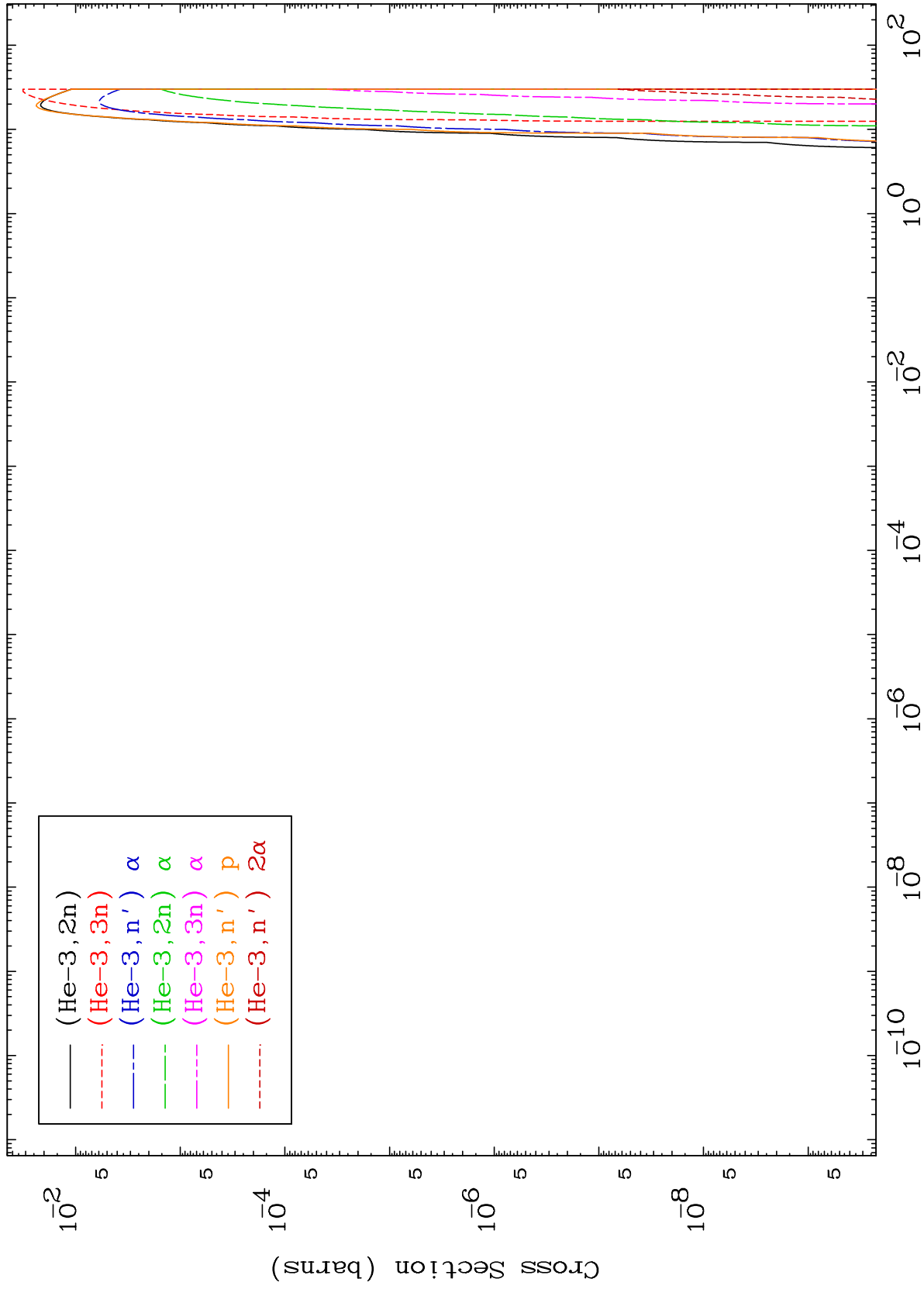
50-Sn-119



MAT 5046

He-3 Neutron Production
0 Kelvin Cross Sections

50-Sn-119



2

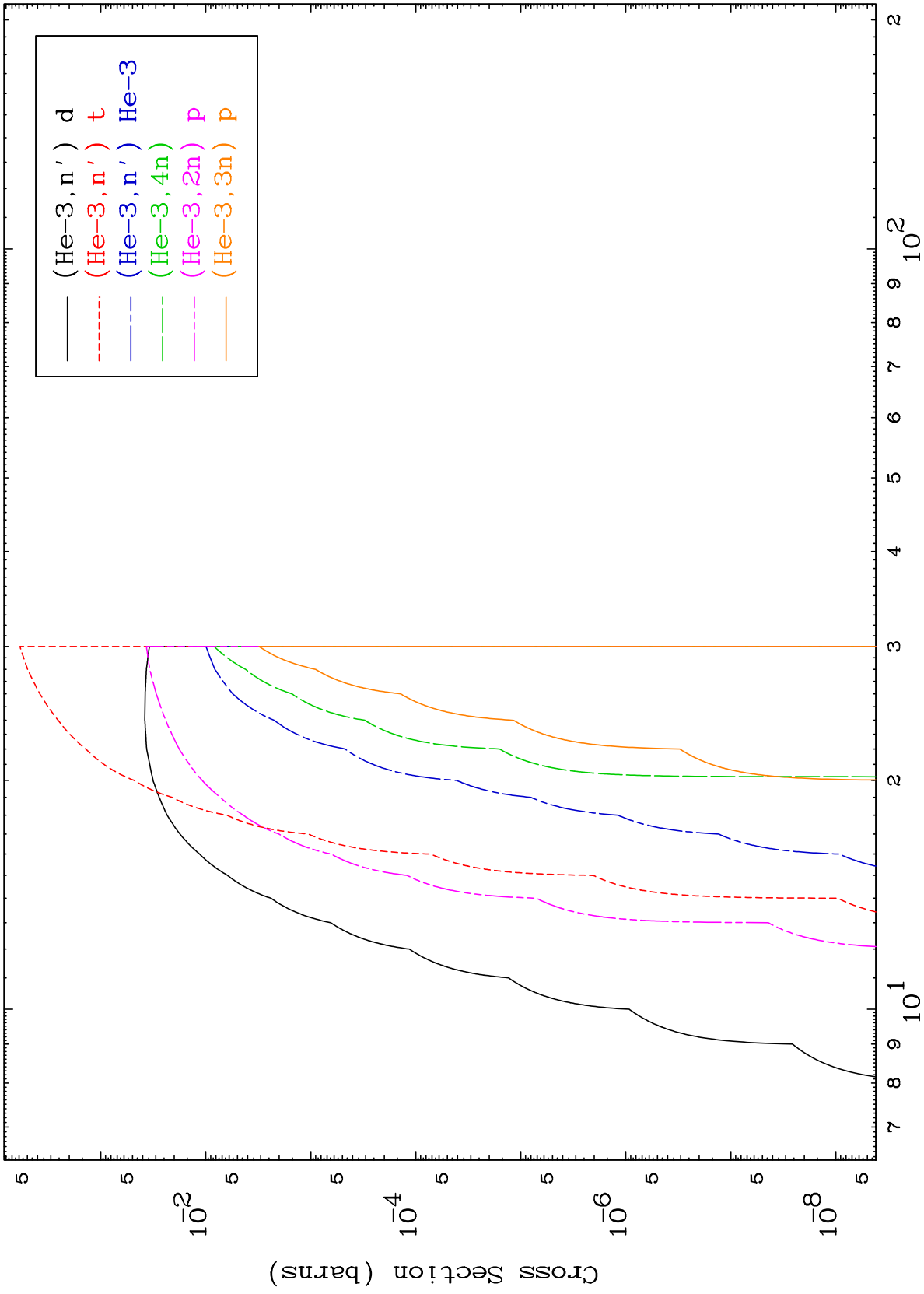
Incident Energy (MeV)

50-Sn-119

MAT 5046

He-3 Neutron Production
0 Kelvin Cross Sections

50-Sn-119



3

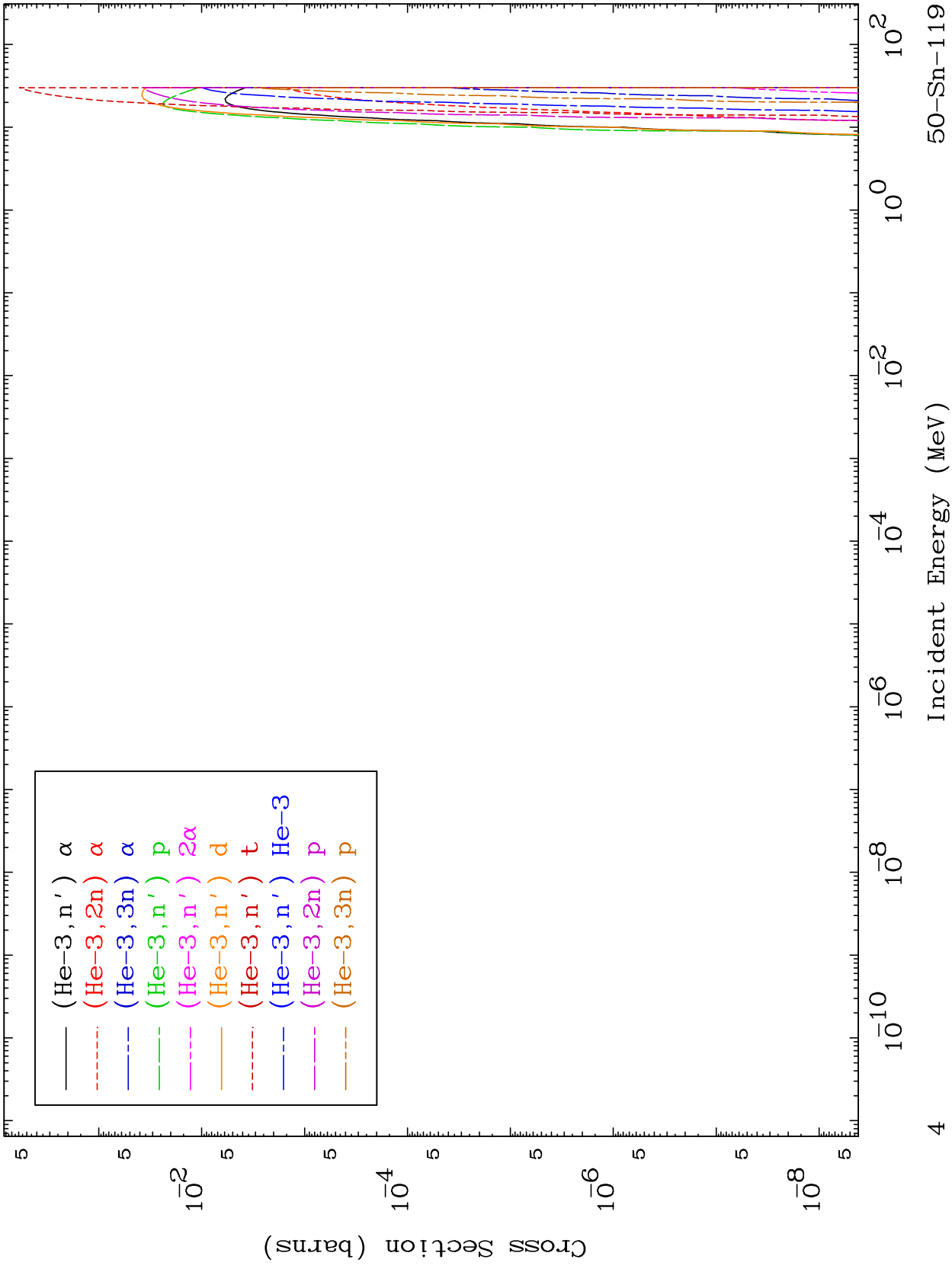
Incident Energy (MeV)

50-Sn-119

MAT 5046

He-3 Charged Particle
0 Kelvin Cross Sections

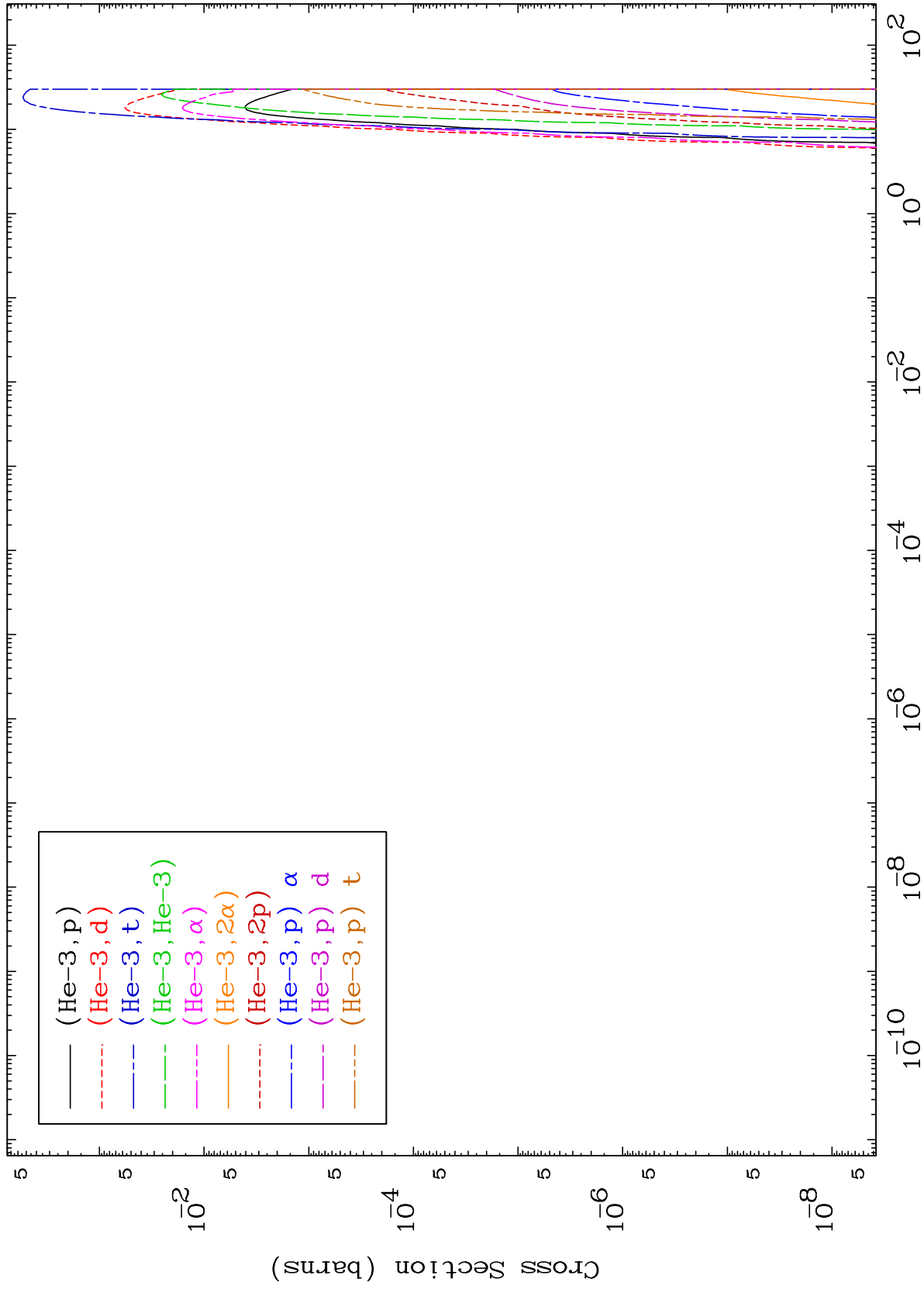
50-Sn-119



MAT 5046

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-119



5

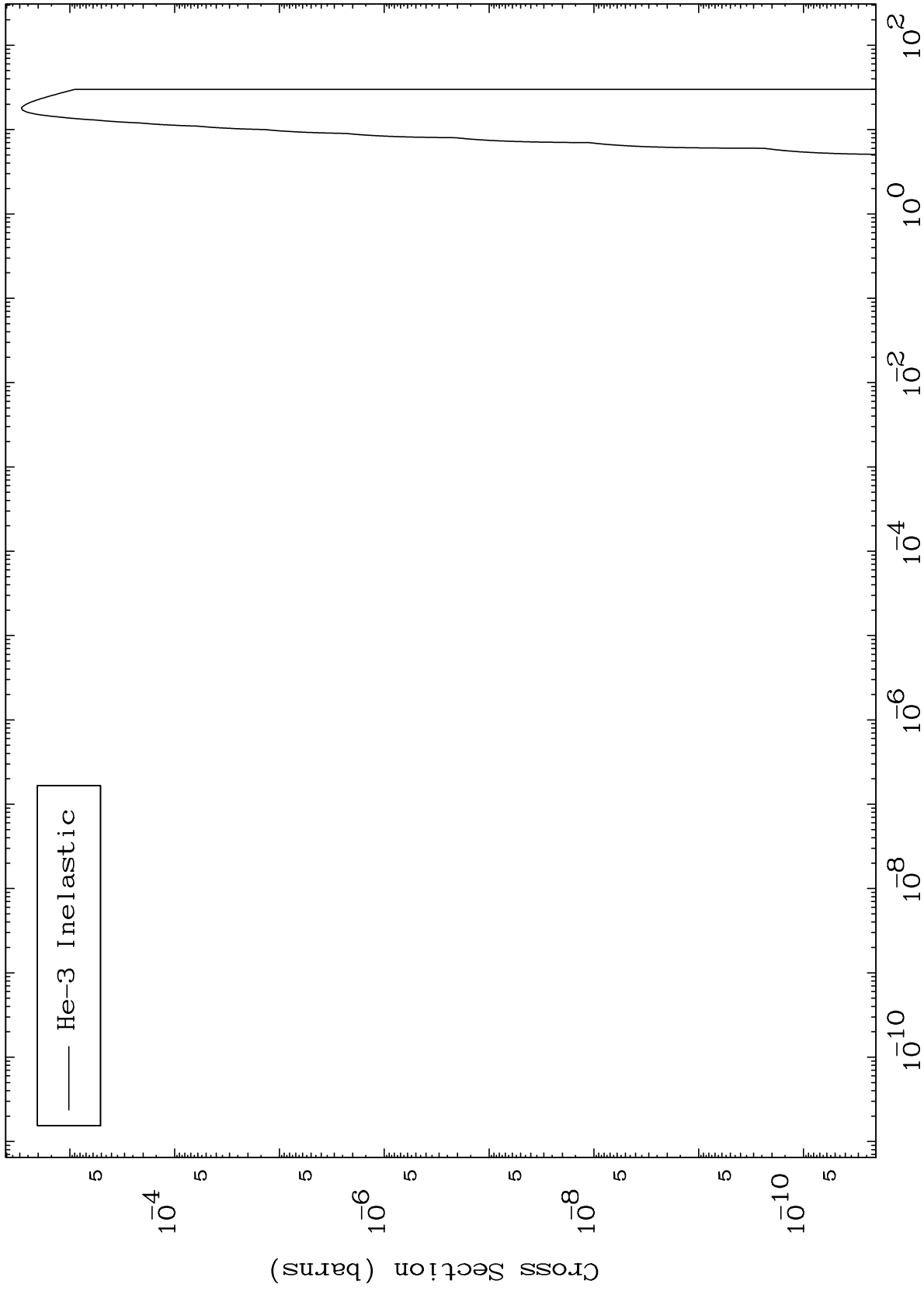
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



6

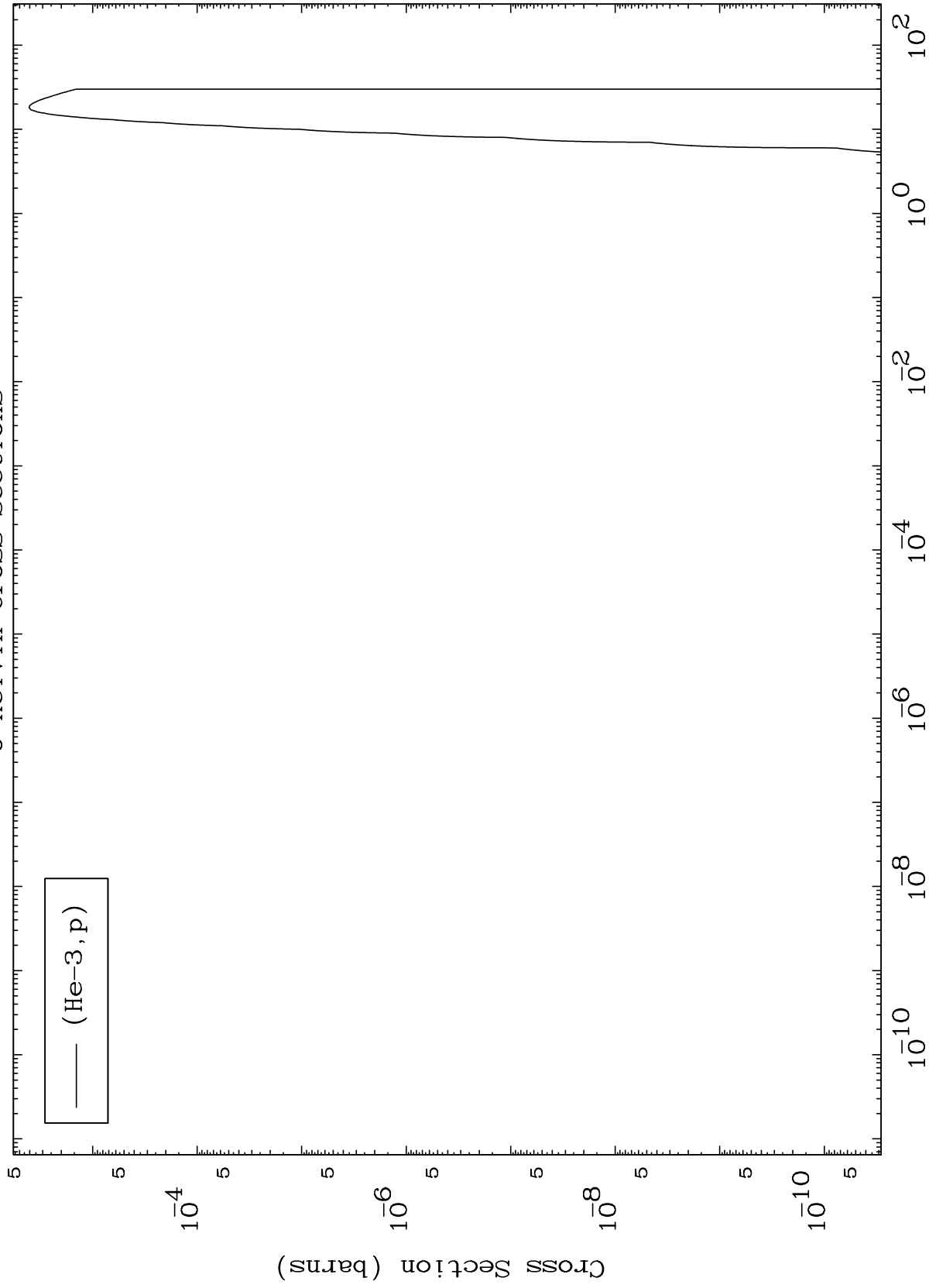
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

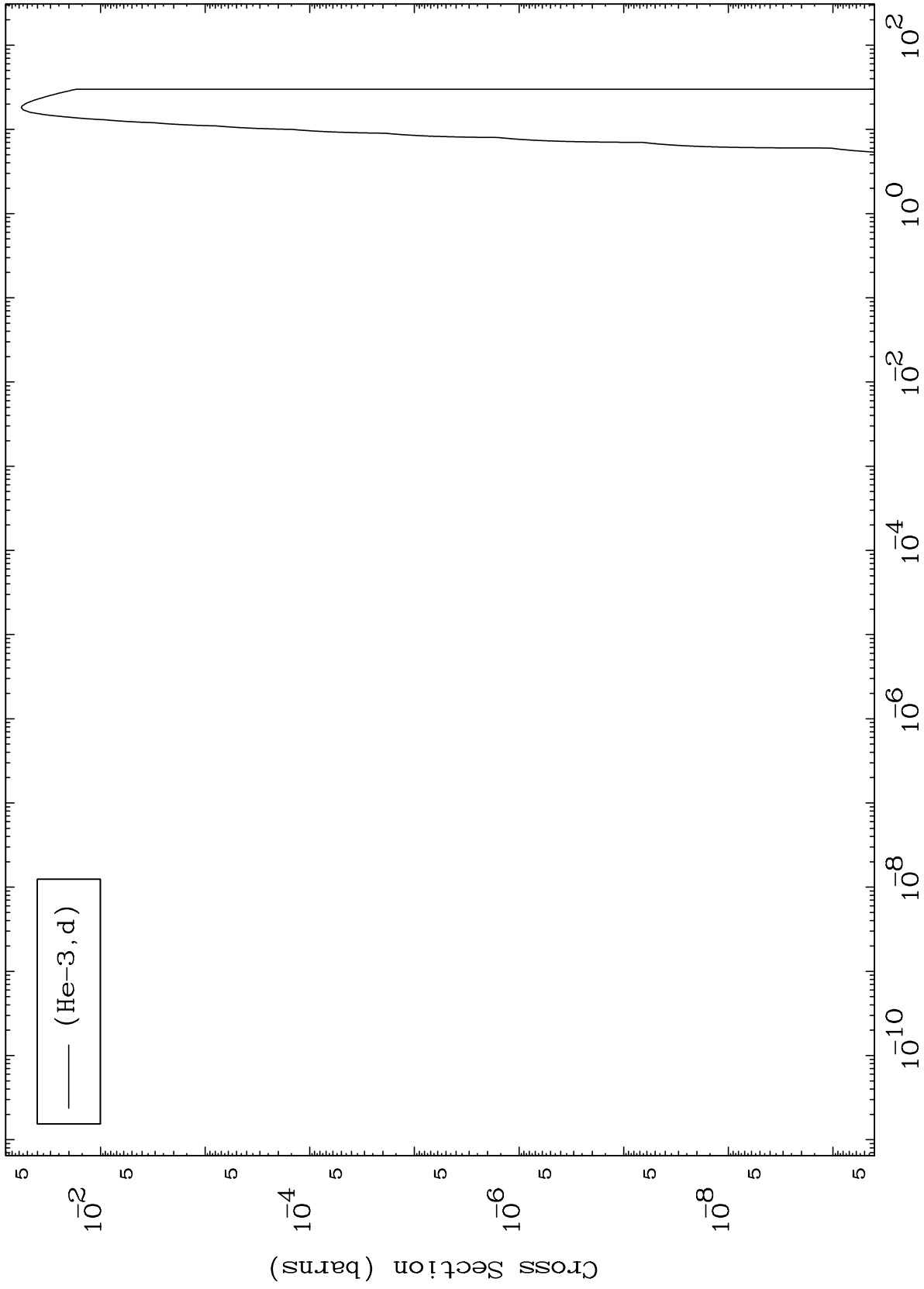
50-Sn-119



MAT 5046

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

50-Sn-119



8

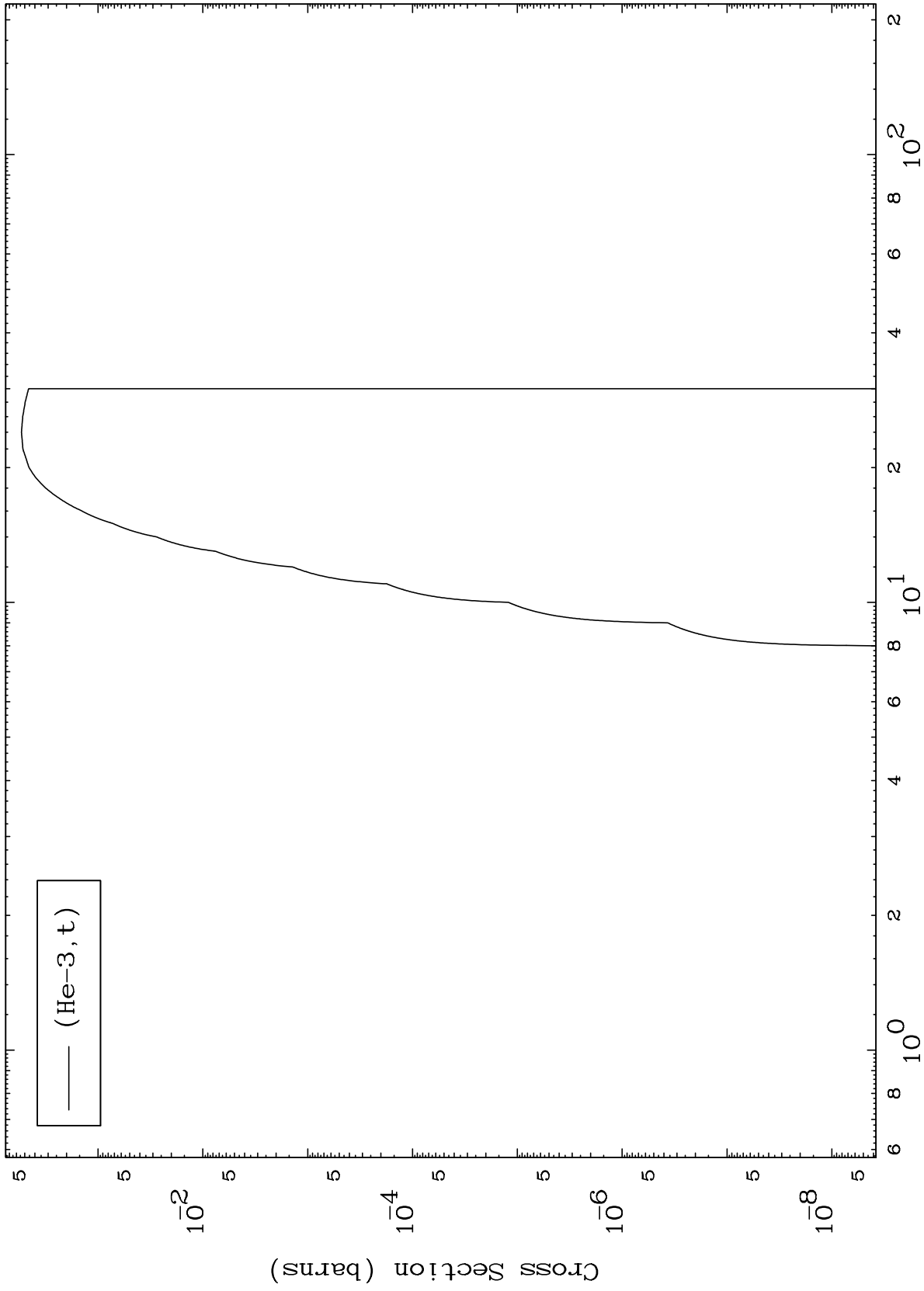
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



9

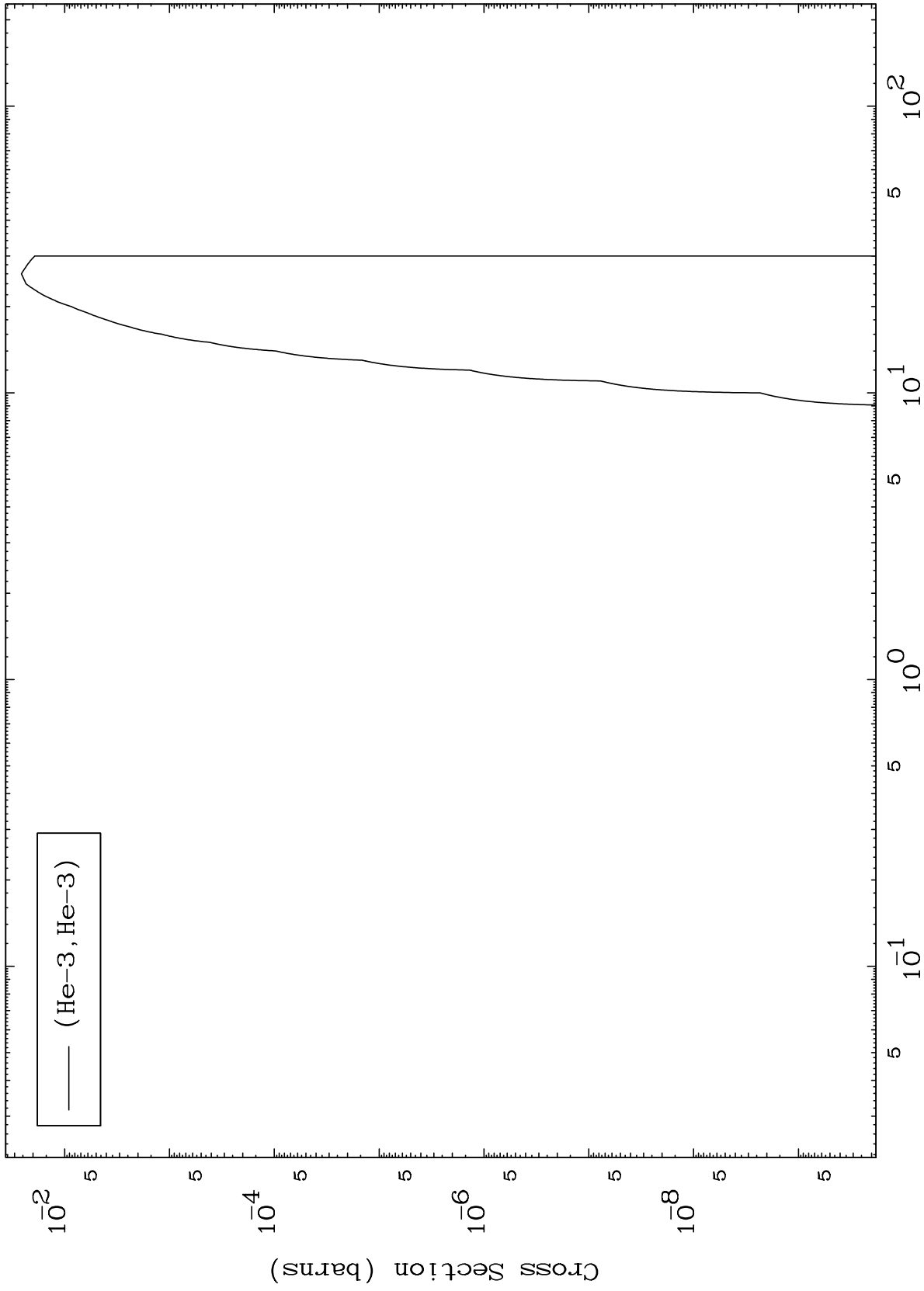
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



10

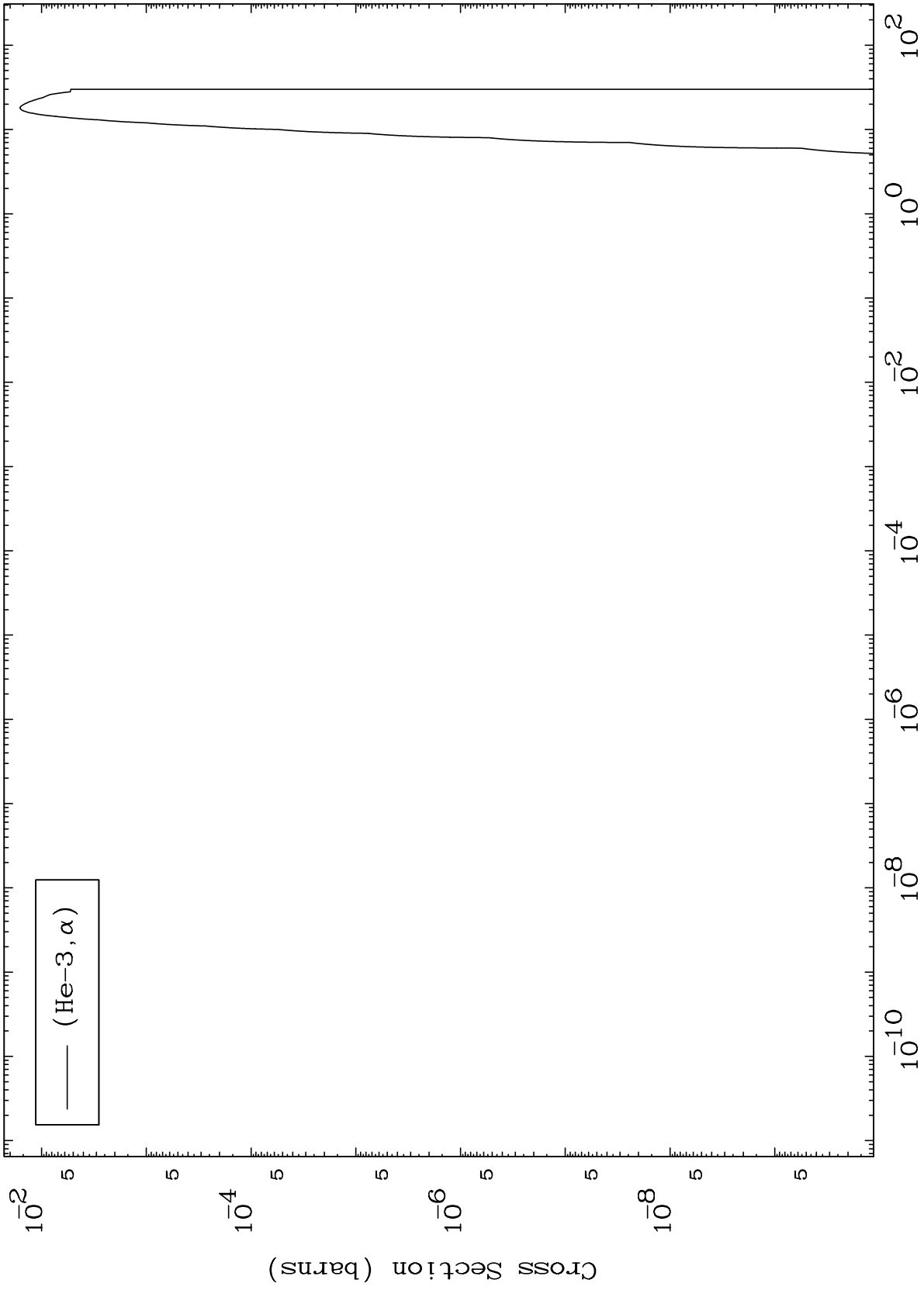
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



11

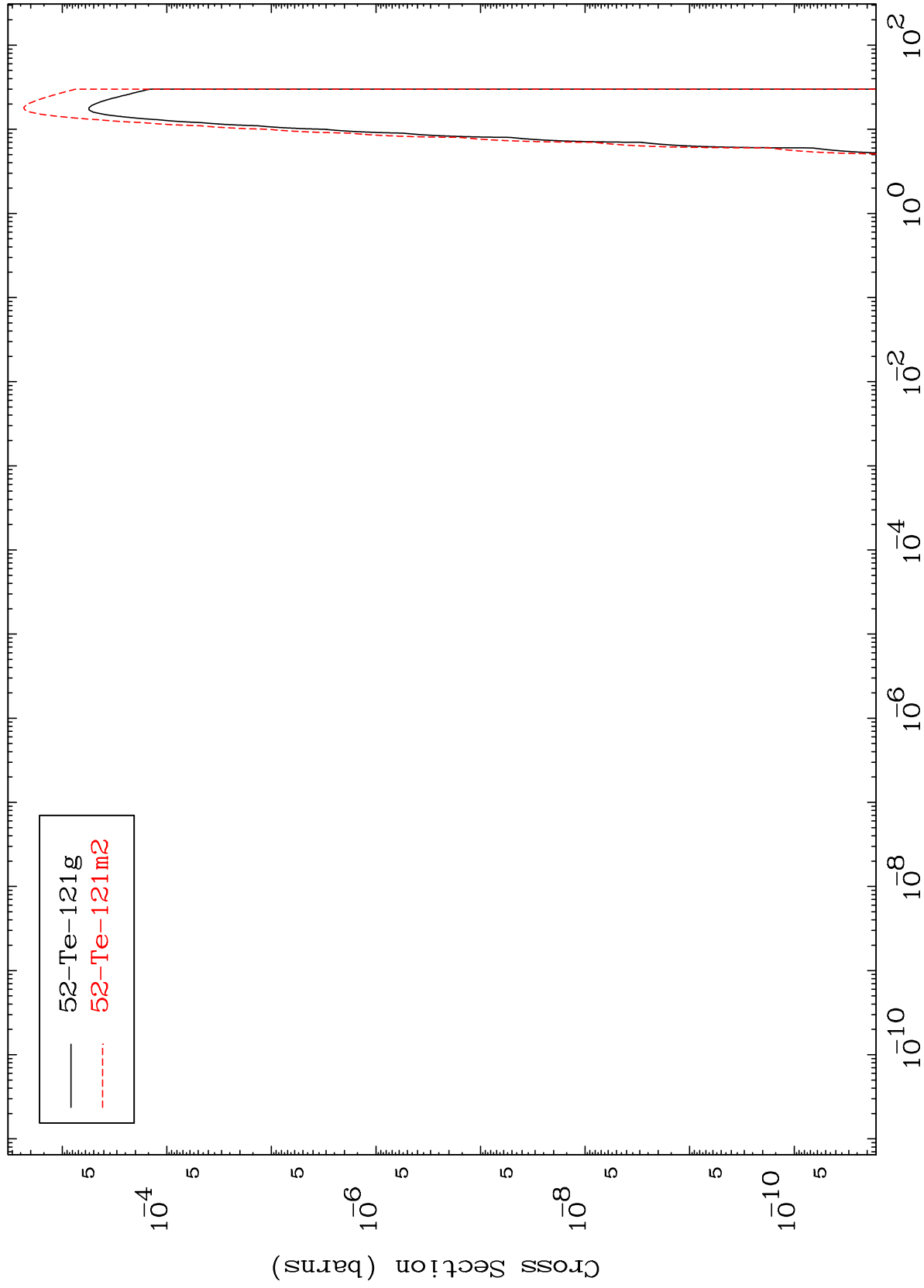
Incident Energy (MeV)

50-Sn-119

MAT 5046

He-3 Inelastic
Radionuclide Production Cross Section

50-Sn-119



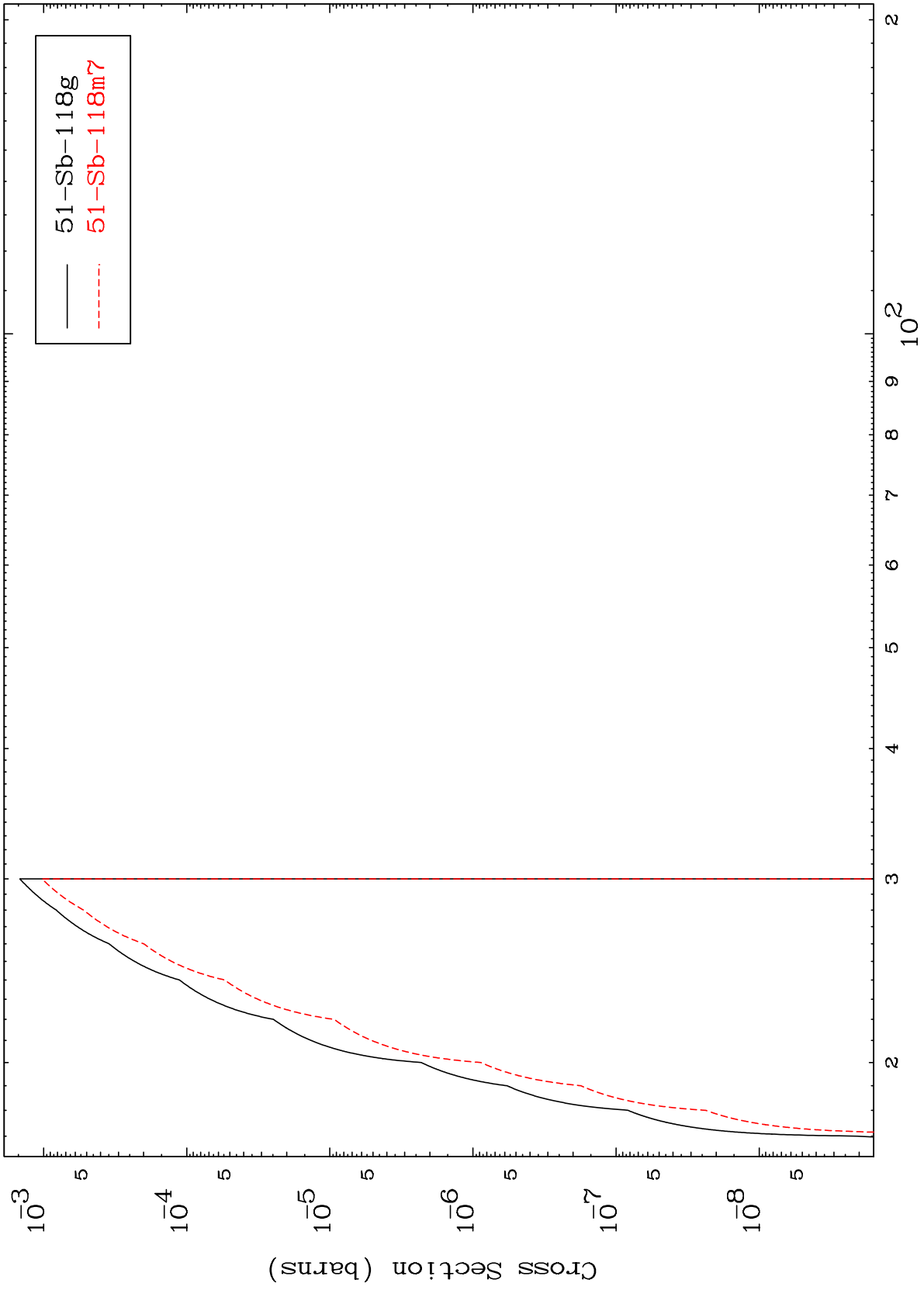
50-Sn-119

MAT 5046

(He-3,2n) d

50-Sn-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

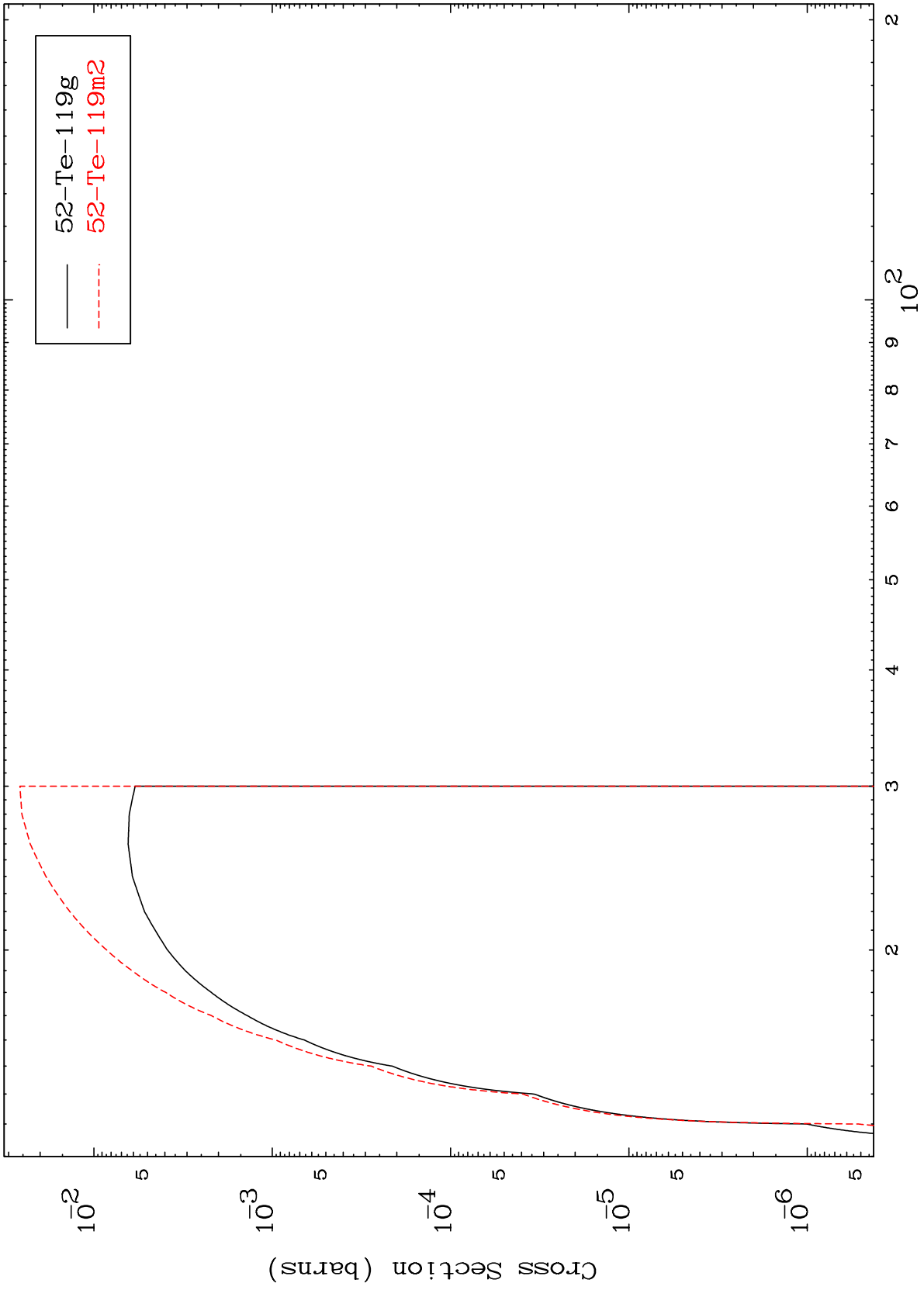
50-Sn-119

MAT 5046

(He-3, 3n)

50-Sn-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

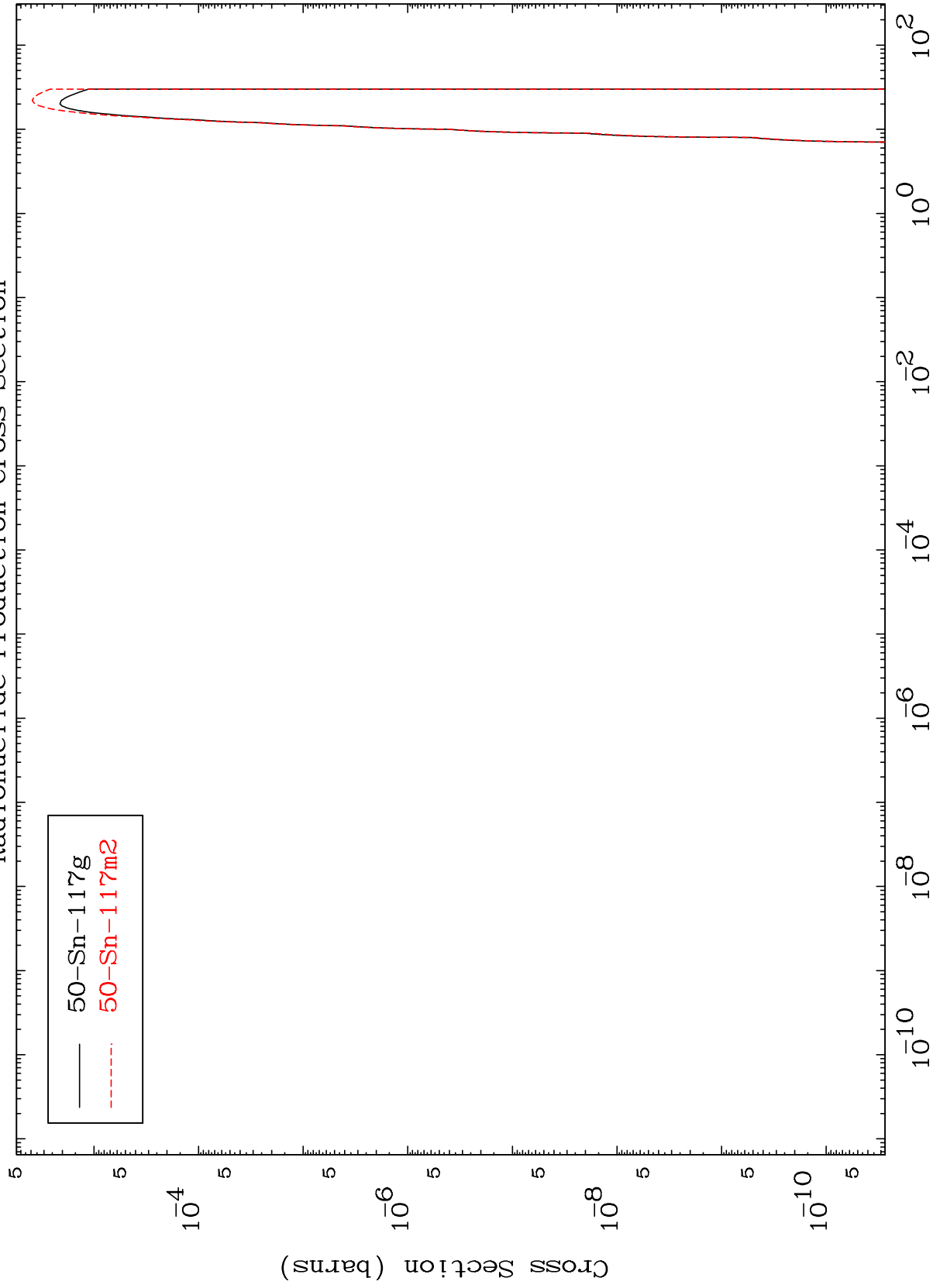
50-Sn-119

MAT 5046

(He-3, n') α

50-Sn-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

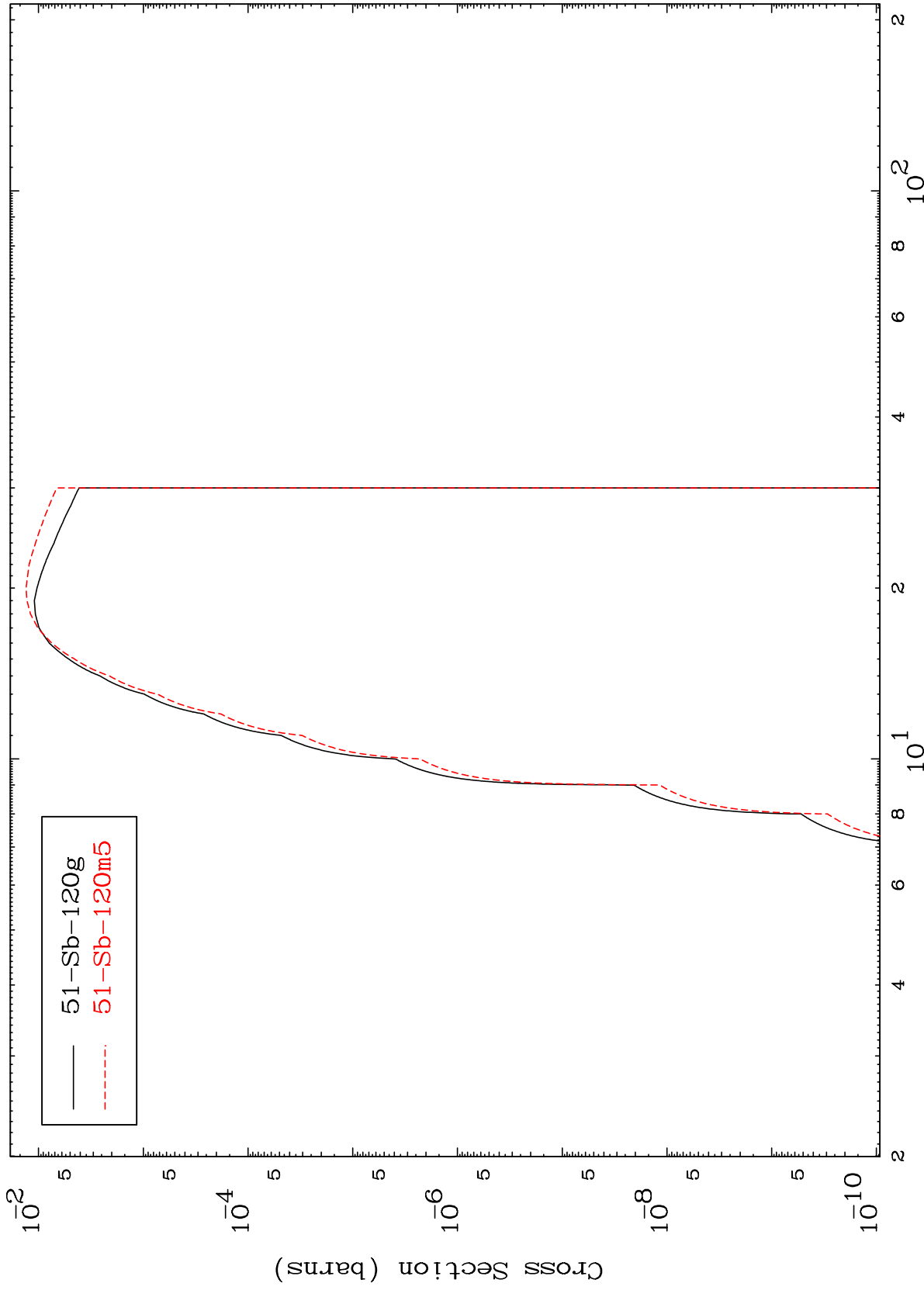
50-Sn-119

MAT 5046

(He-3, n') p

50-Sn-119

Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m5

16

Incident Energy (MeV)

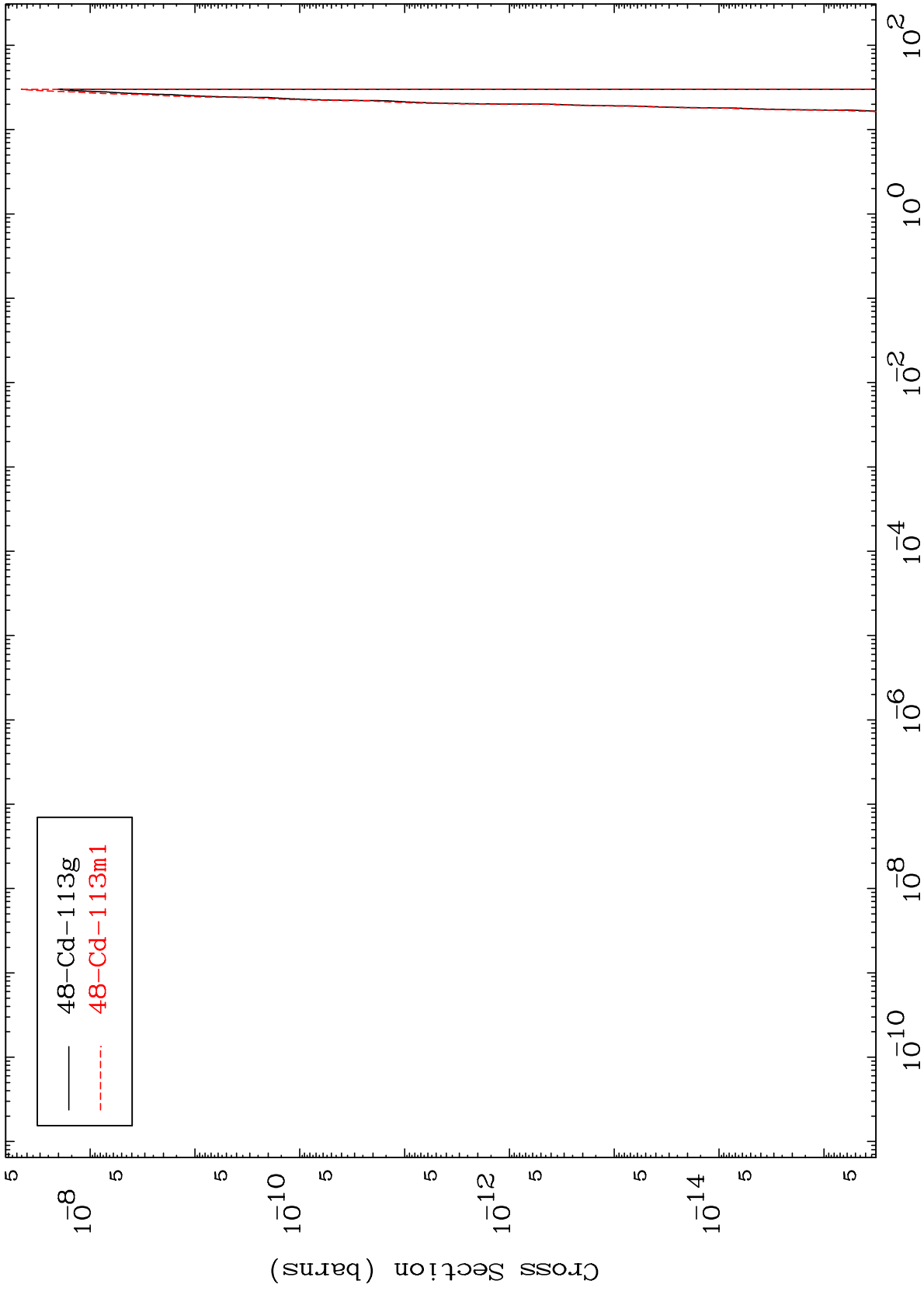
50-Sn-119

MAT 5046

(He-3, n') 2 α

50-Sn-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

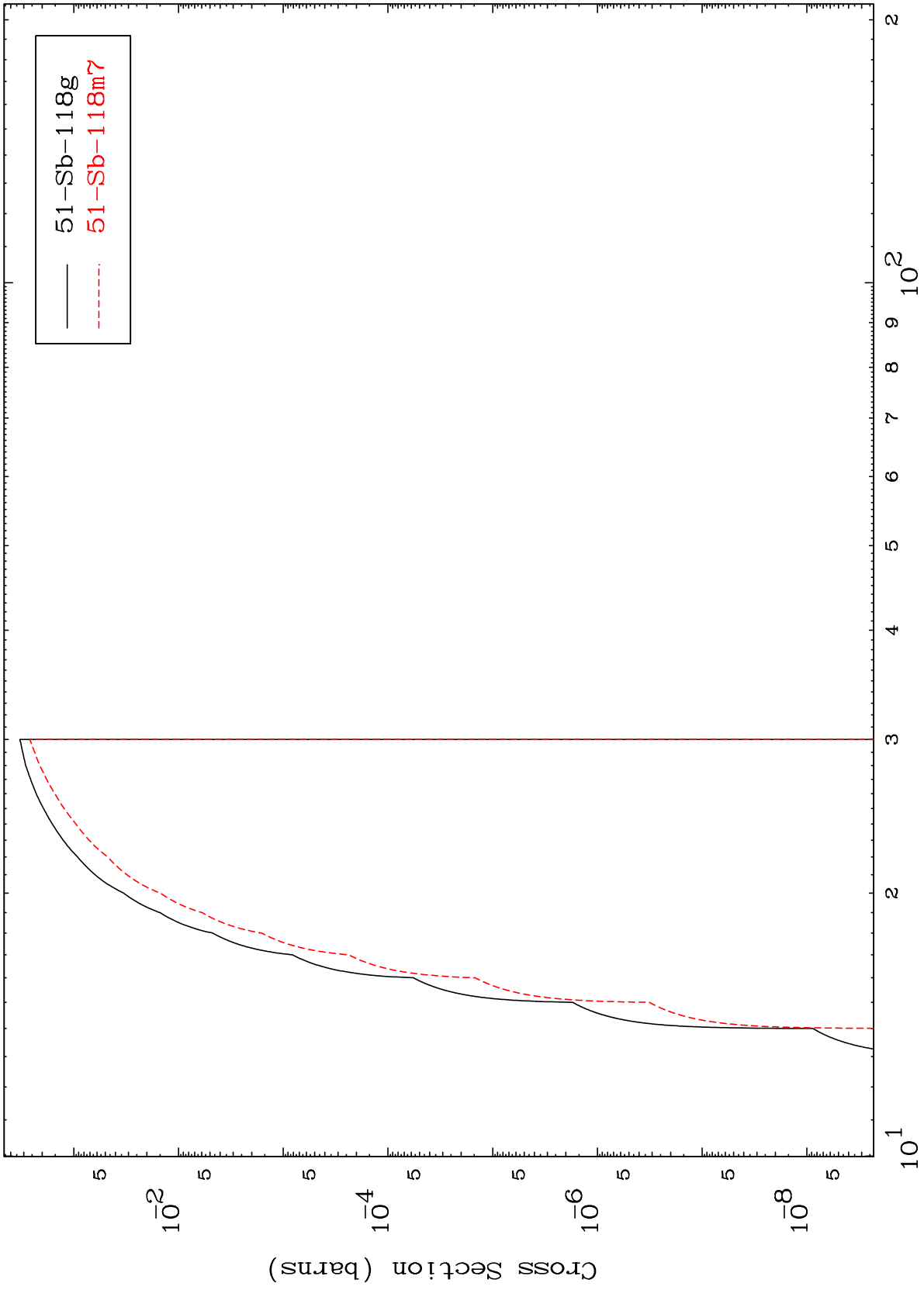
50-Sn-119

MAT 5046

(He-3, n') t

50-Sn-119

Radionuclide Production Cross Section



10¹

2

3

4

5

6

18

10²

7

8

9

2

Incident Energy (MeV)

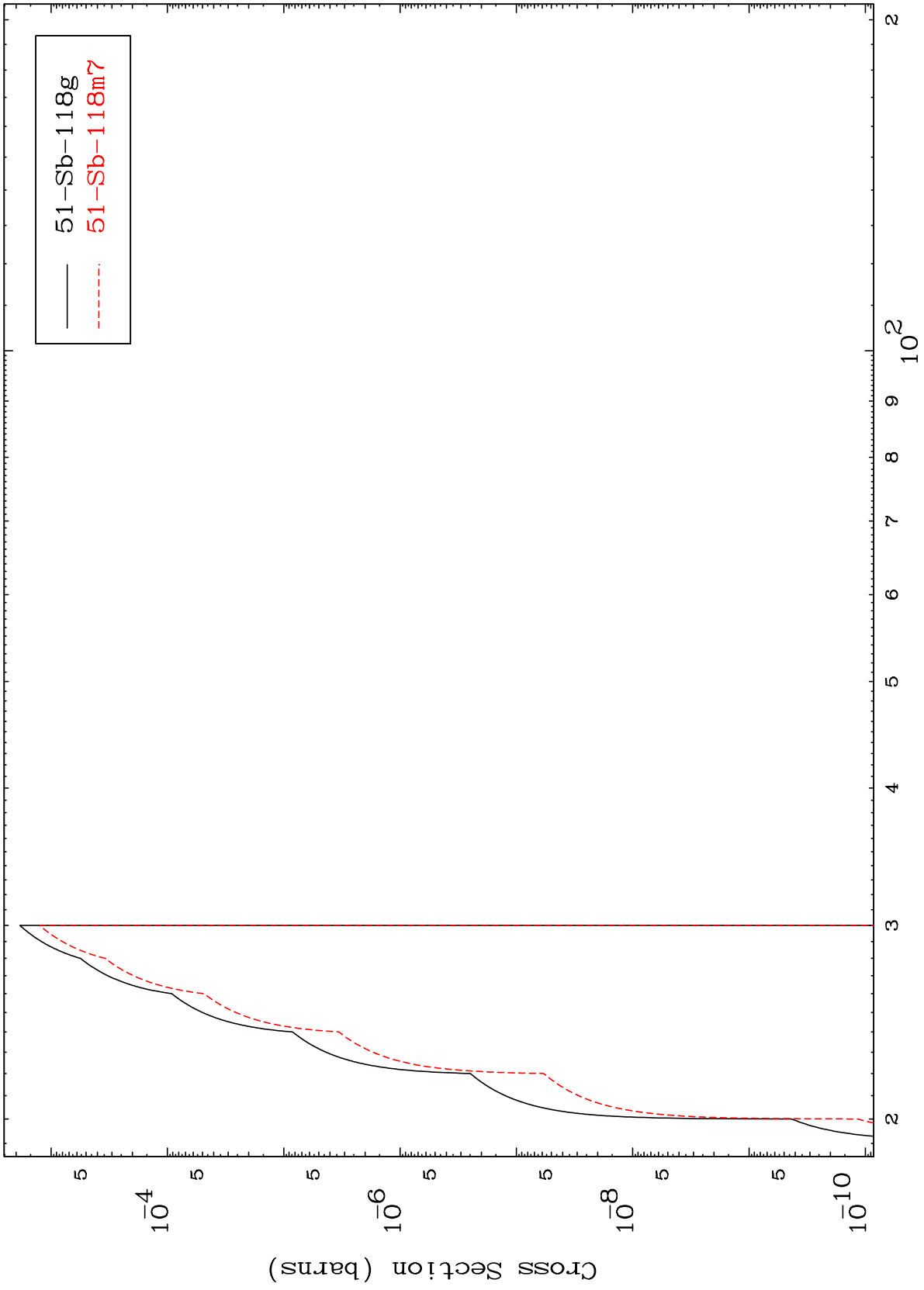
50-Sn-119

MAT 5046

(He-3,3n) p

50-Sn-119

Radionuclide Production Cross Section



19

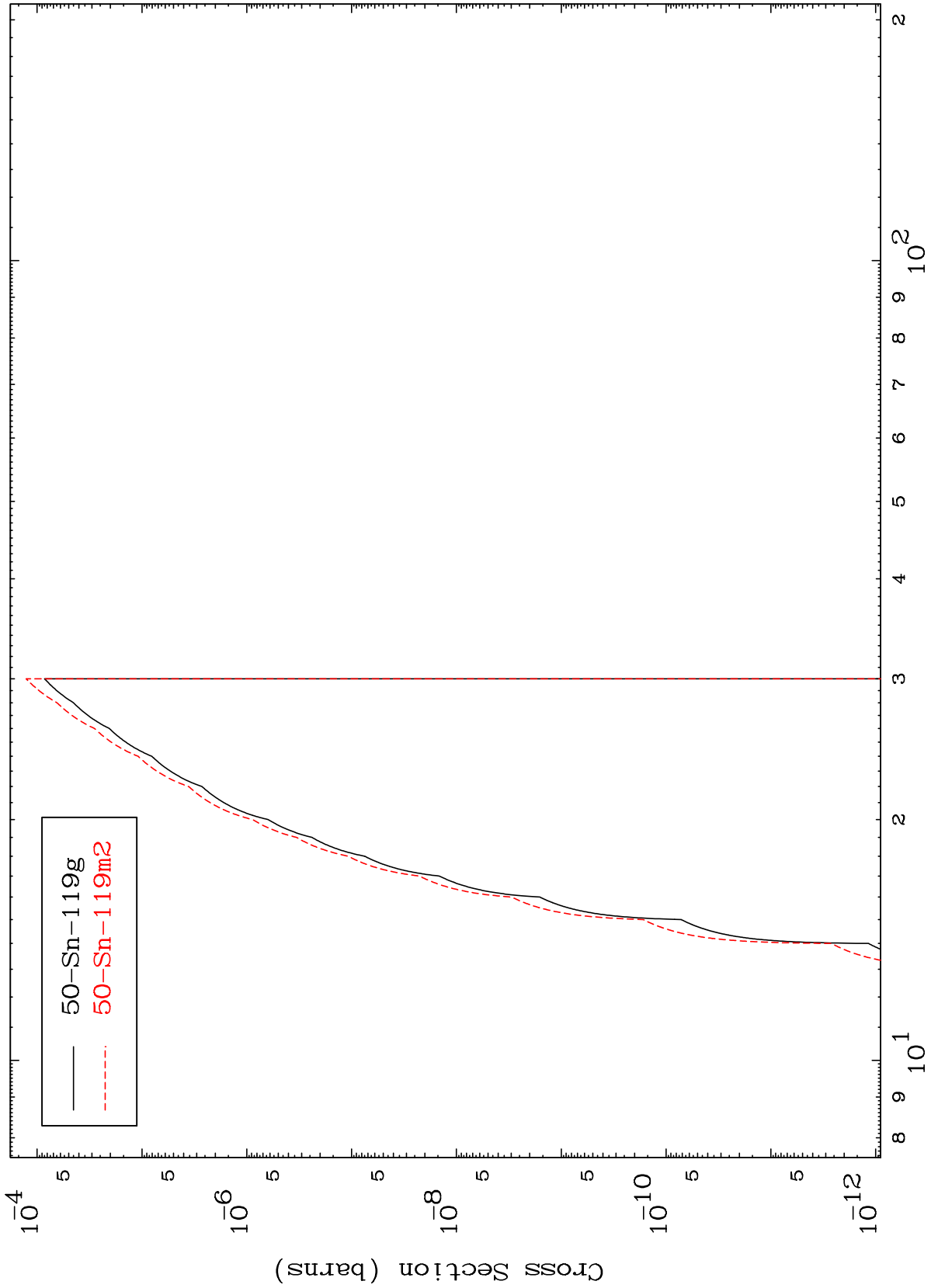
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

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



20

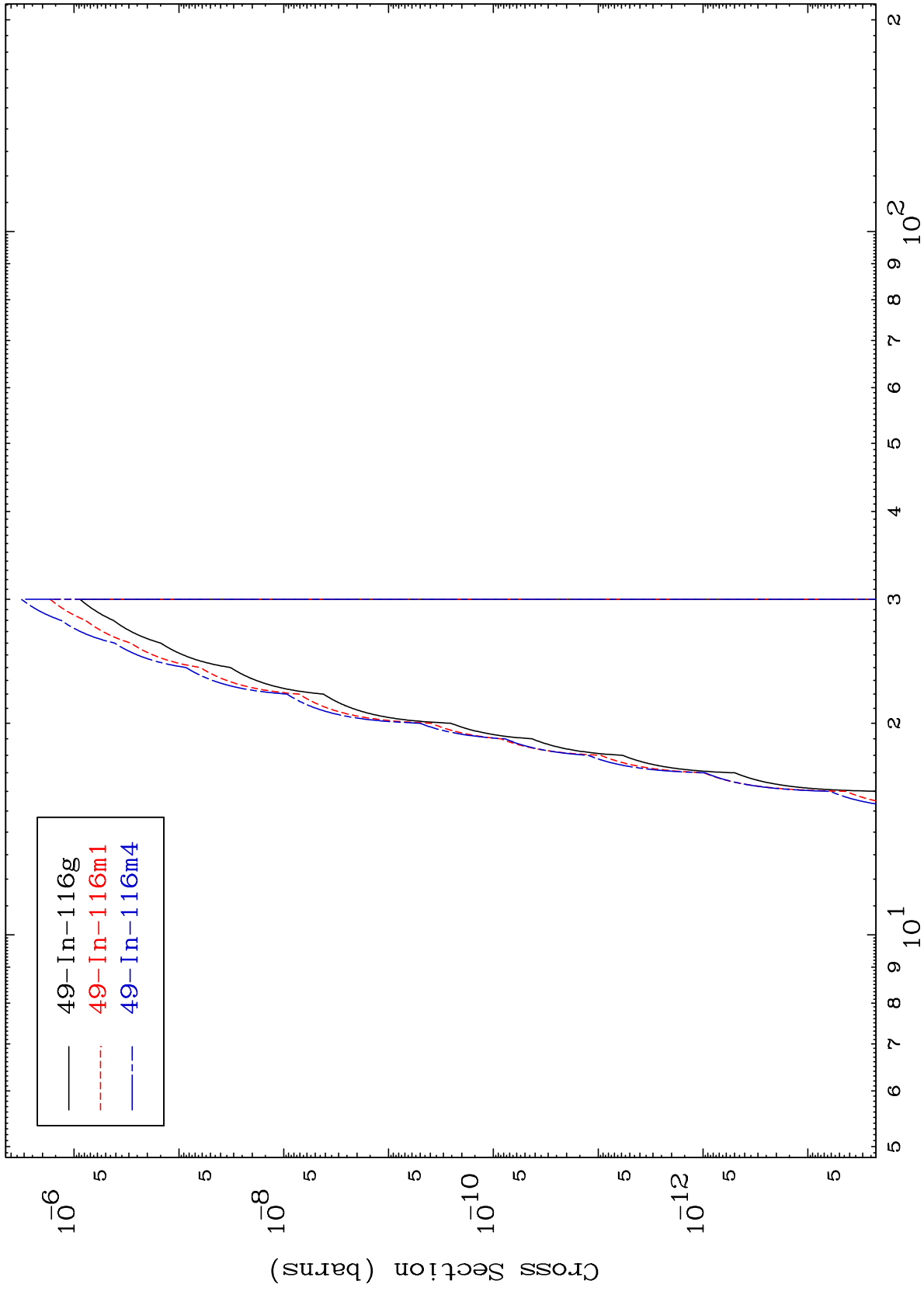
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

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



21

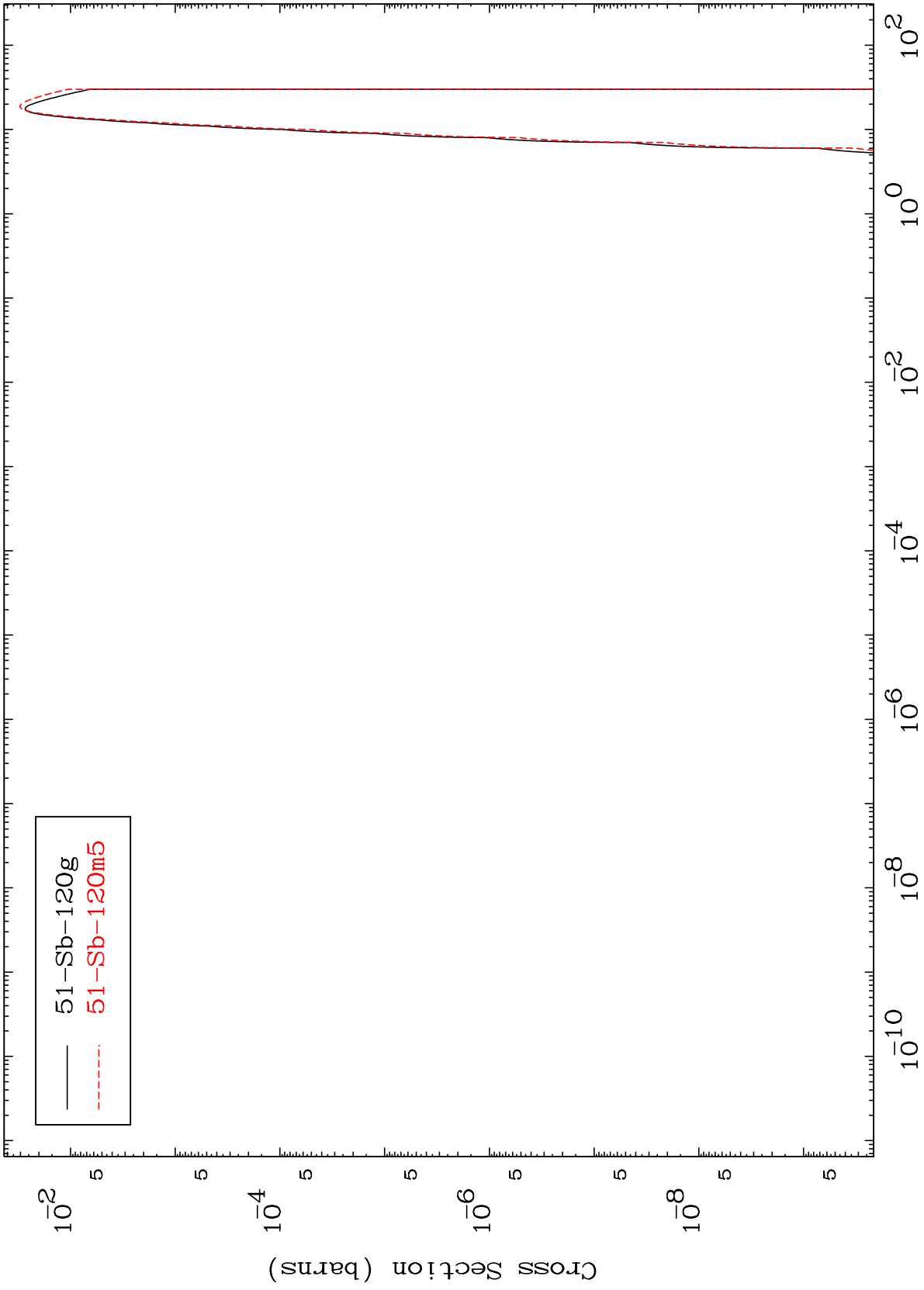
50-Sn-119

MAT 5046

(He-3,d)

50-Sn-119

Radionuclide Production Cross Section

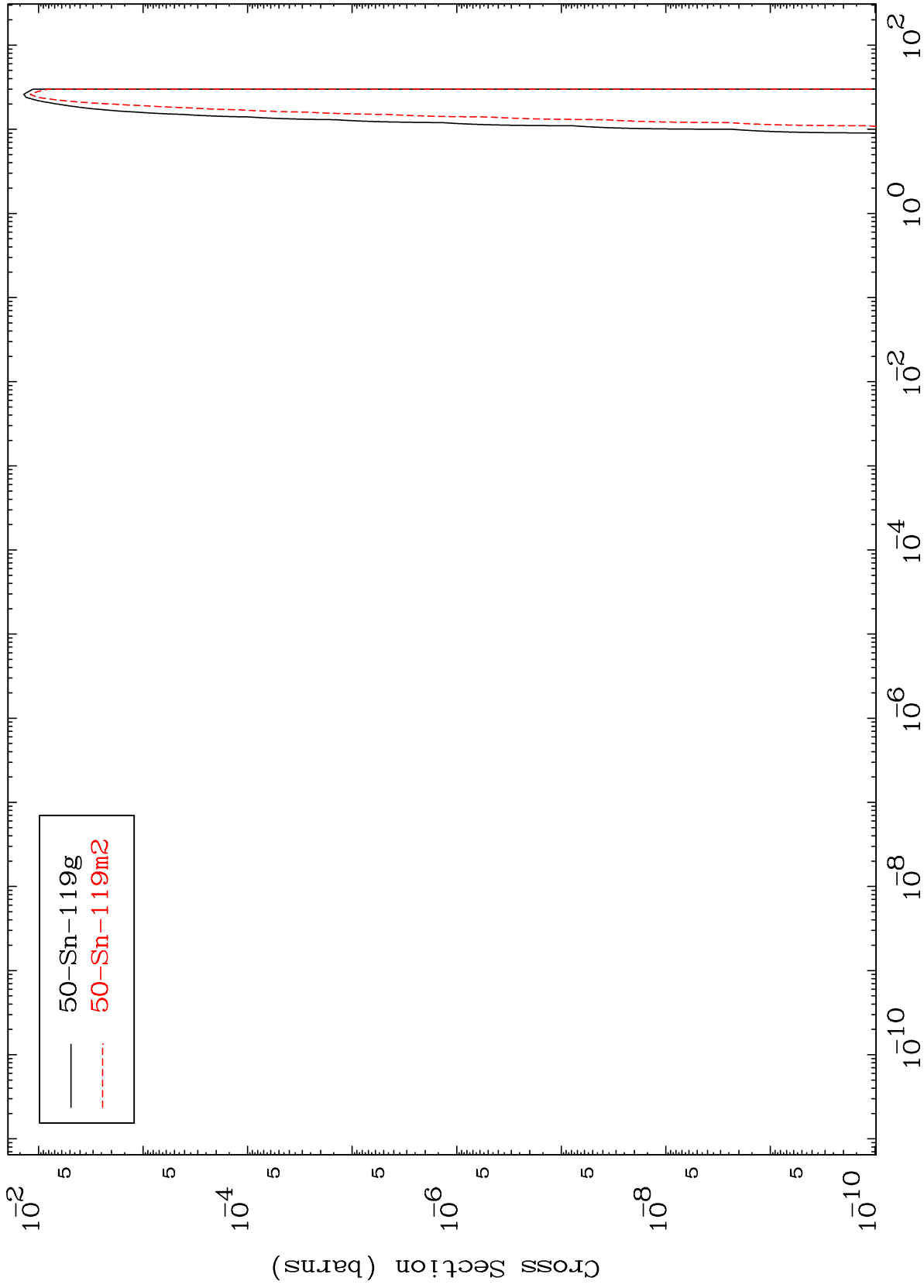


MAT 5046

(He-3, He-3)

50-Sn-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

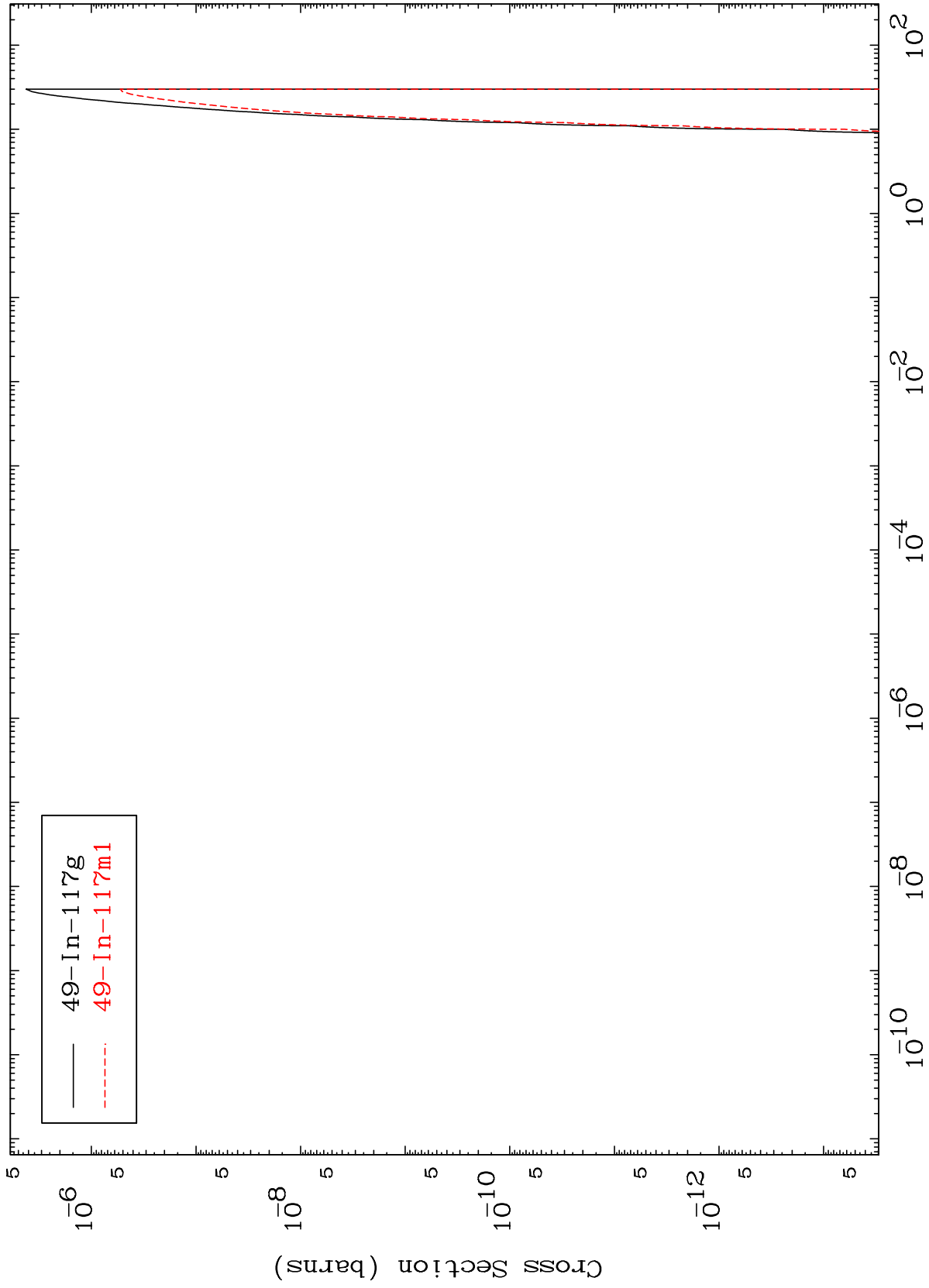
50-Sn-119

MAT 5046

(He-3, p) α

50-Sn-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

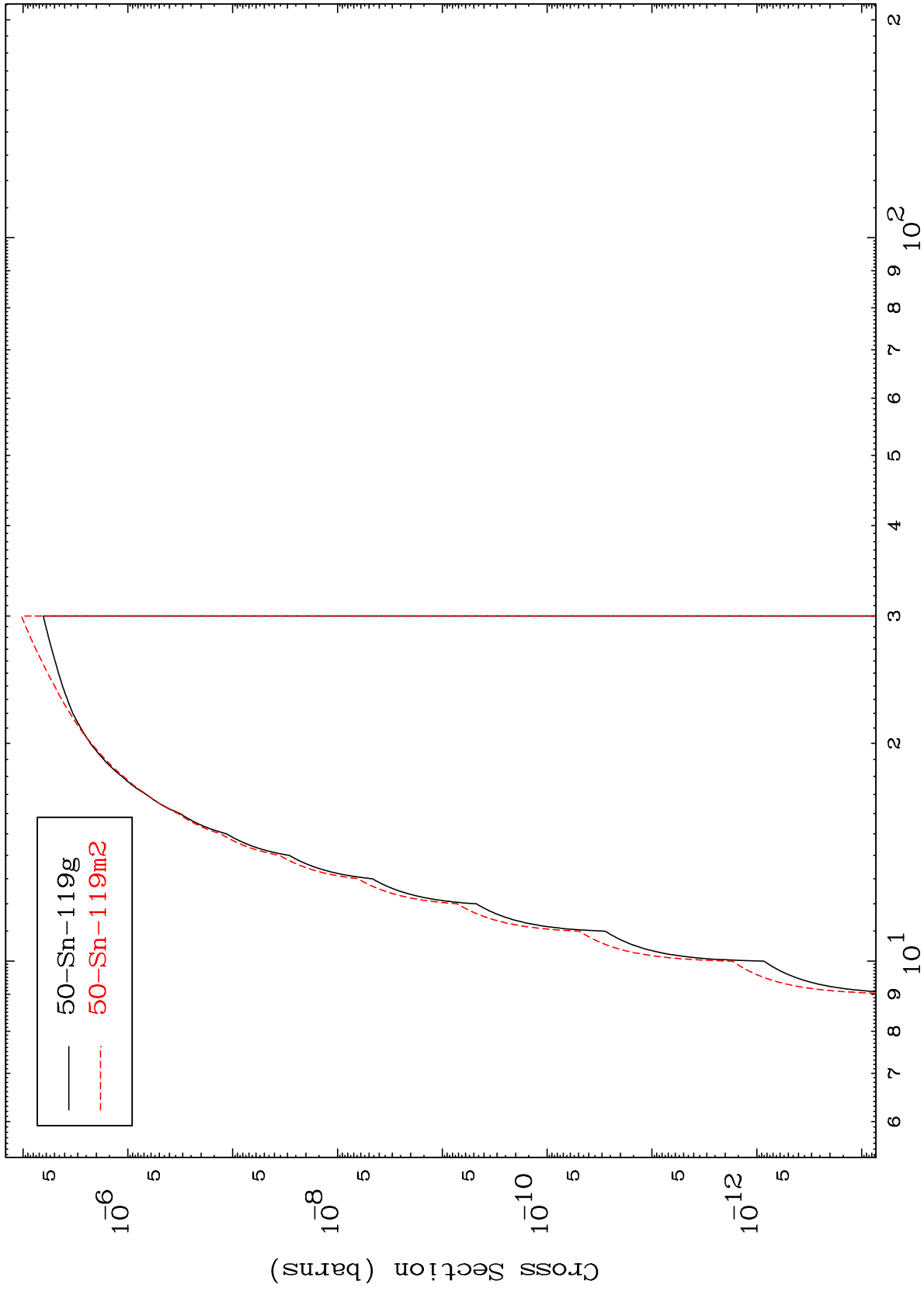
50-Sn-119

MAT 5046

(He-3,p) d

50-Sn-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

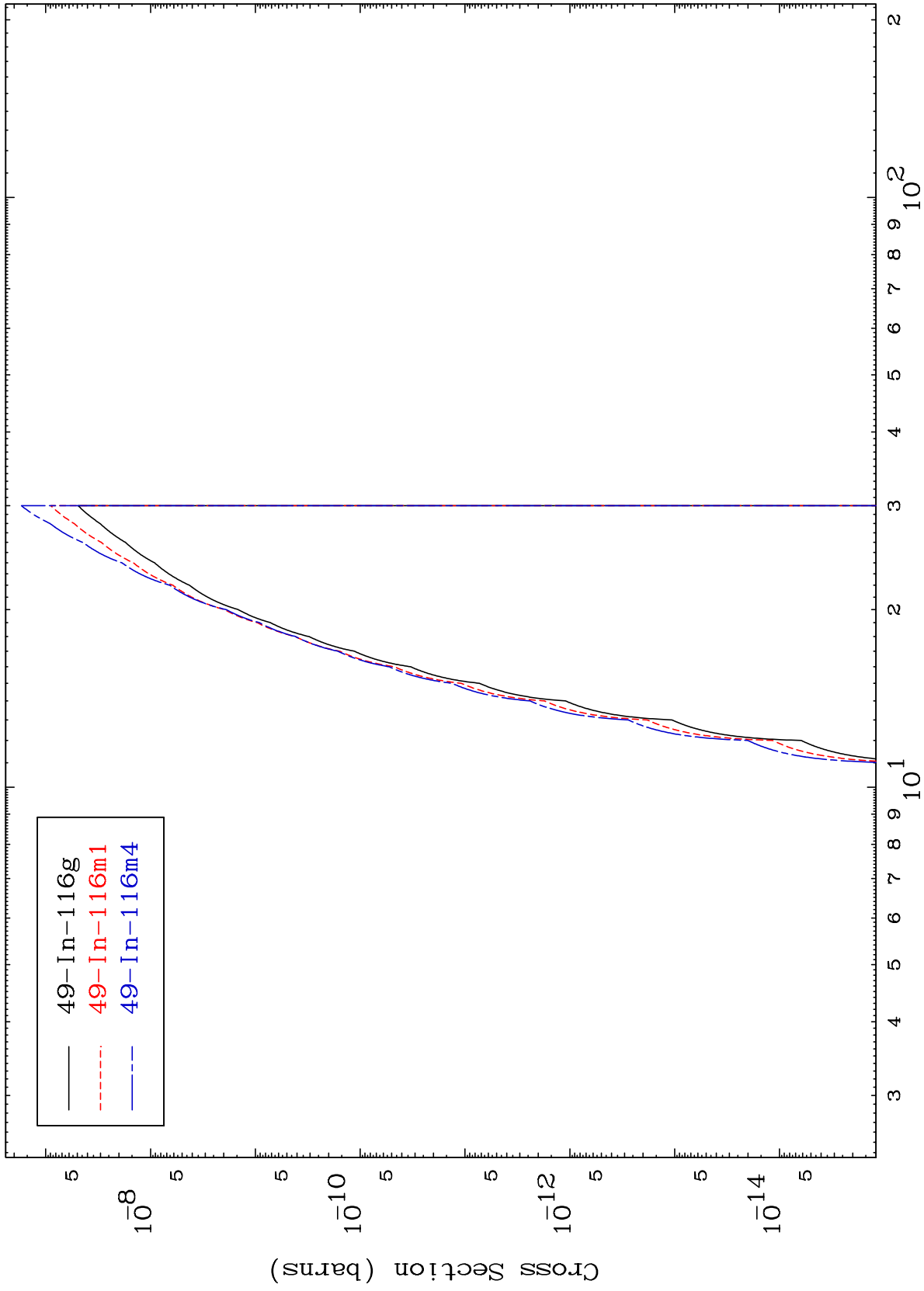
50-Sn-119

MAT 5046

(He-3,d) α

50-Sn-119

Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-119