

Program EVALPLOT
(Version 2018-1)

by

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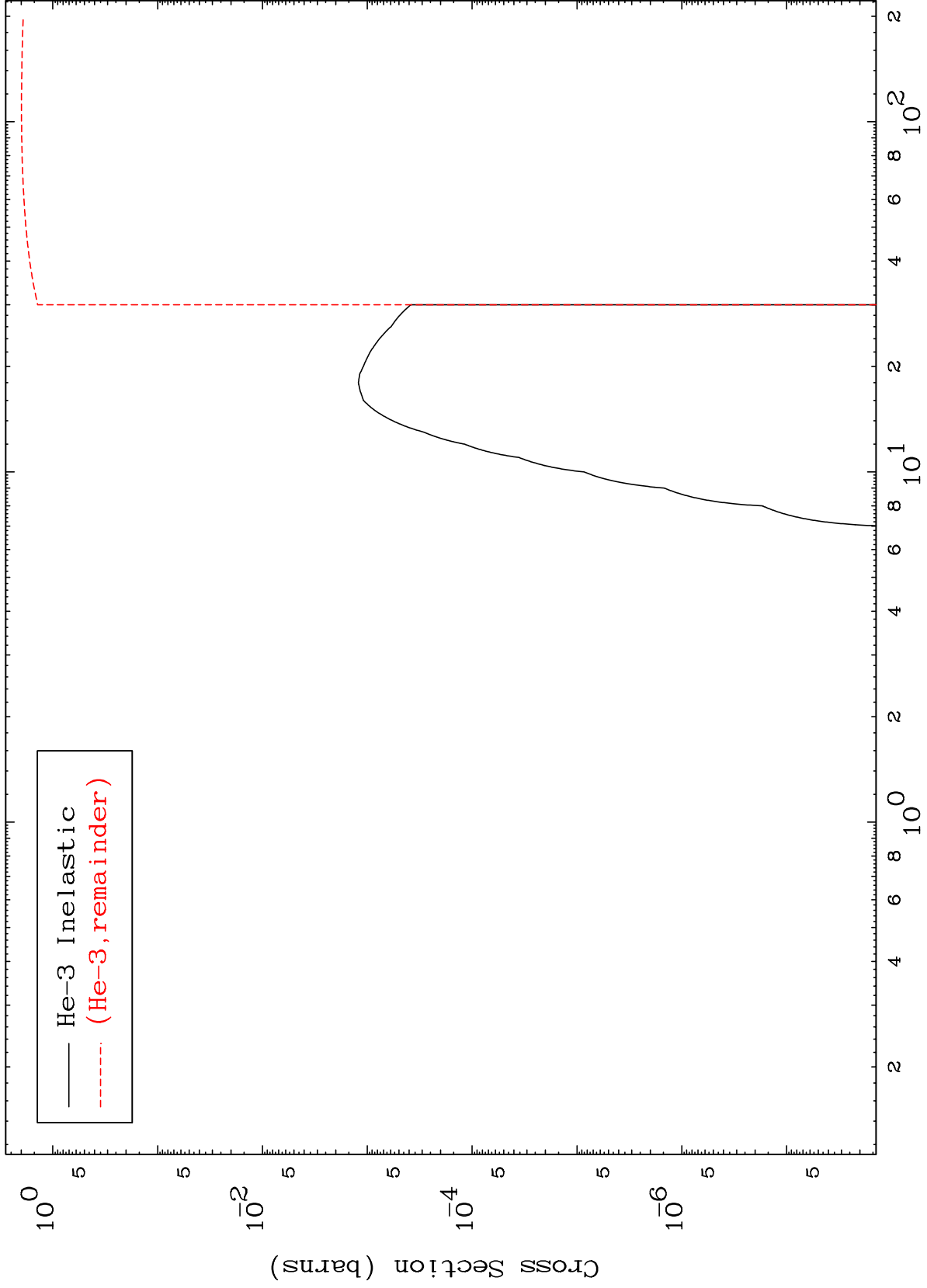
Press Mouse Button to Start

MAT 4968

He-3 Major

49-In-127

0 Kelvin Cross Sections

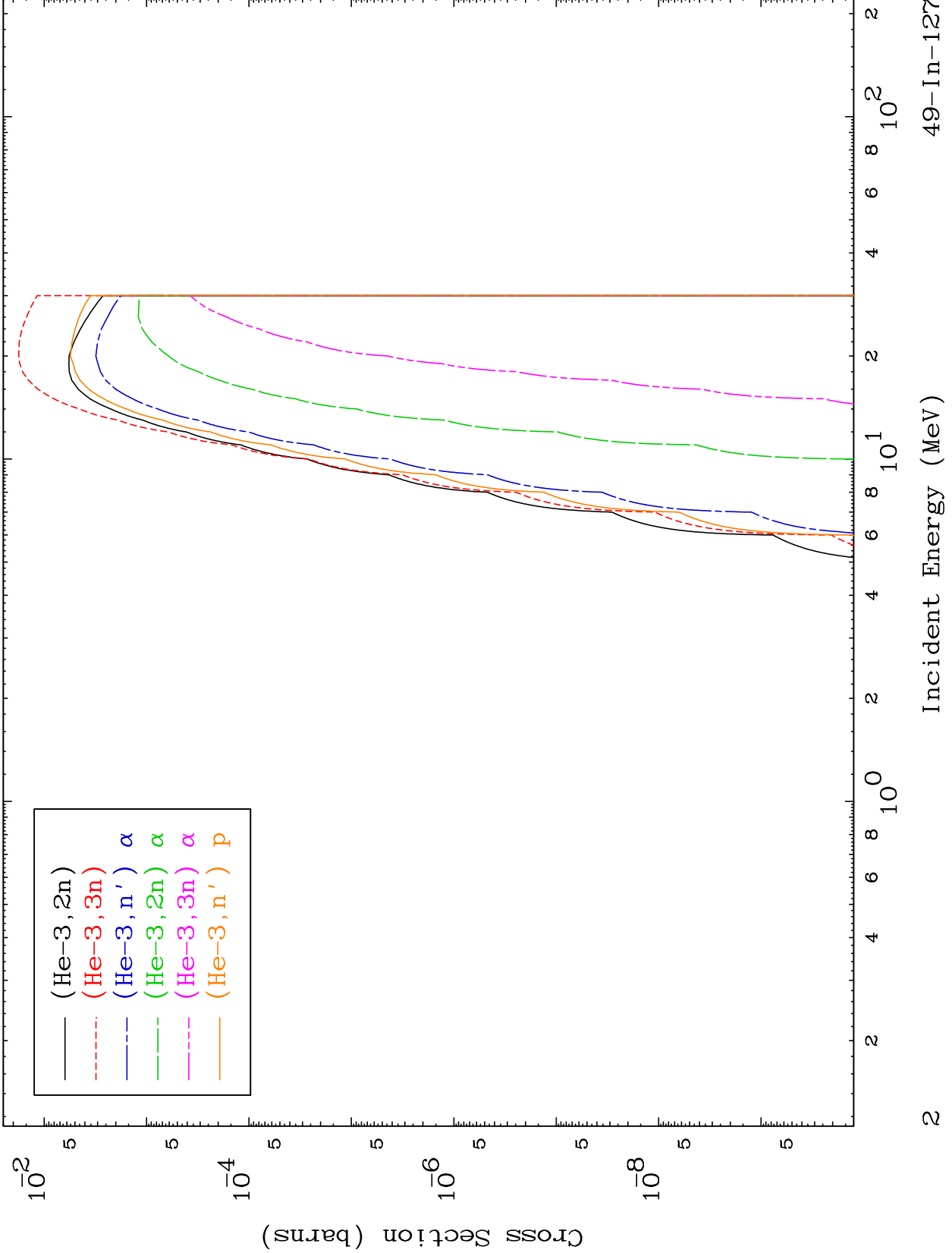


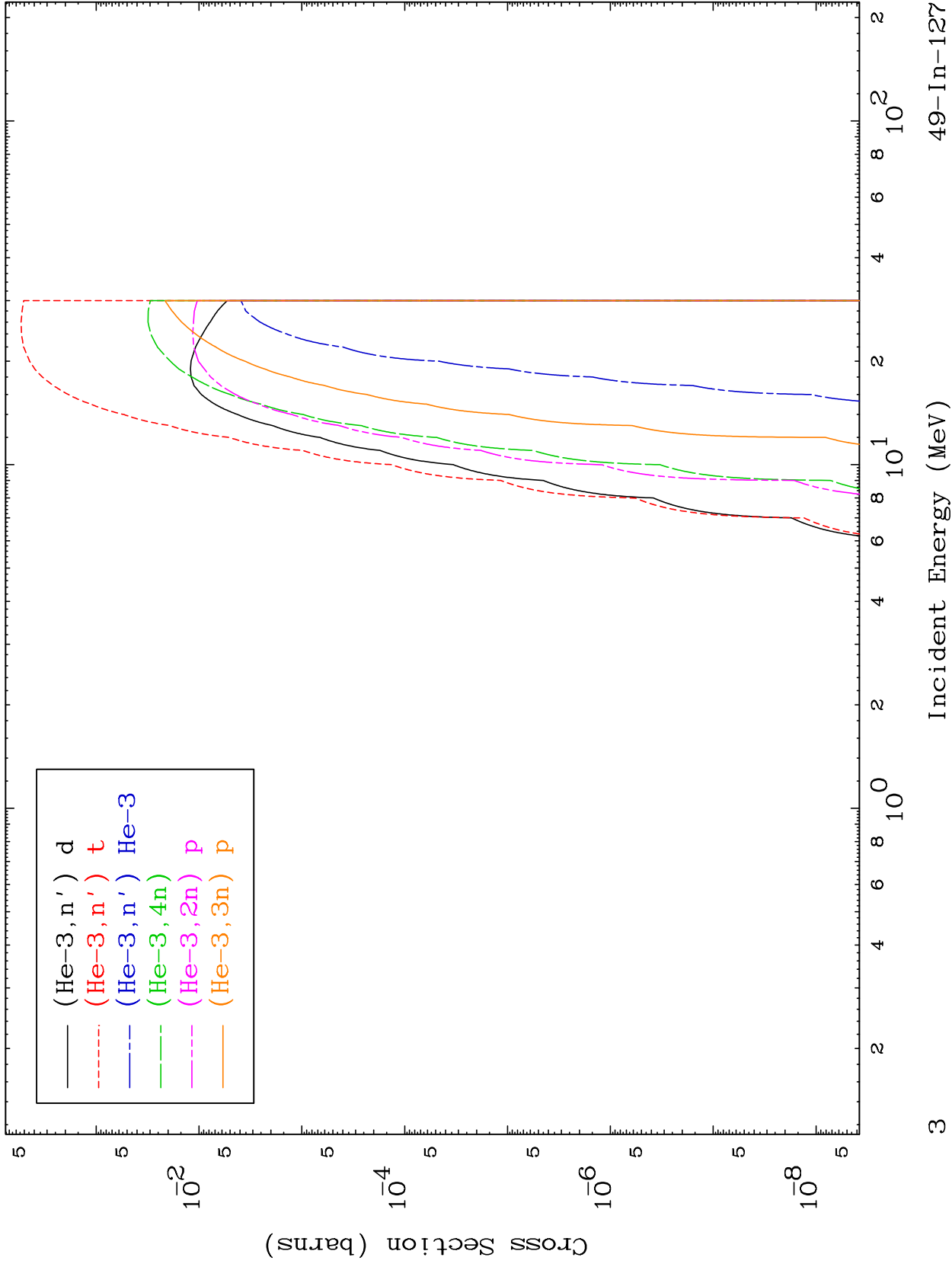
— He-3 Inelastic
- - - (He-3, remainder)

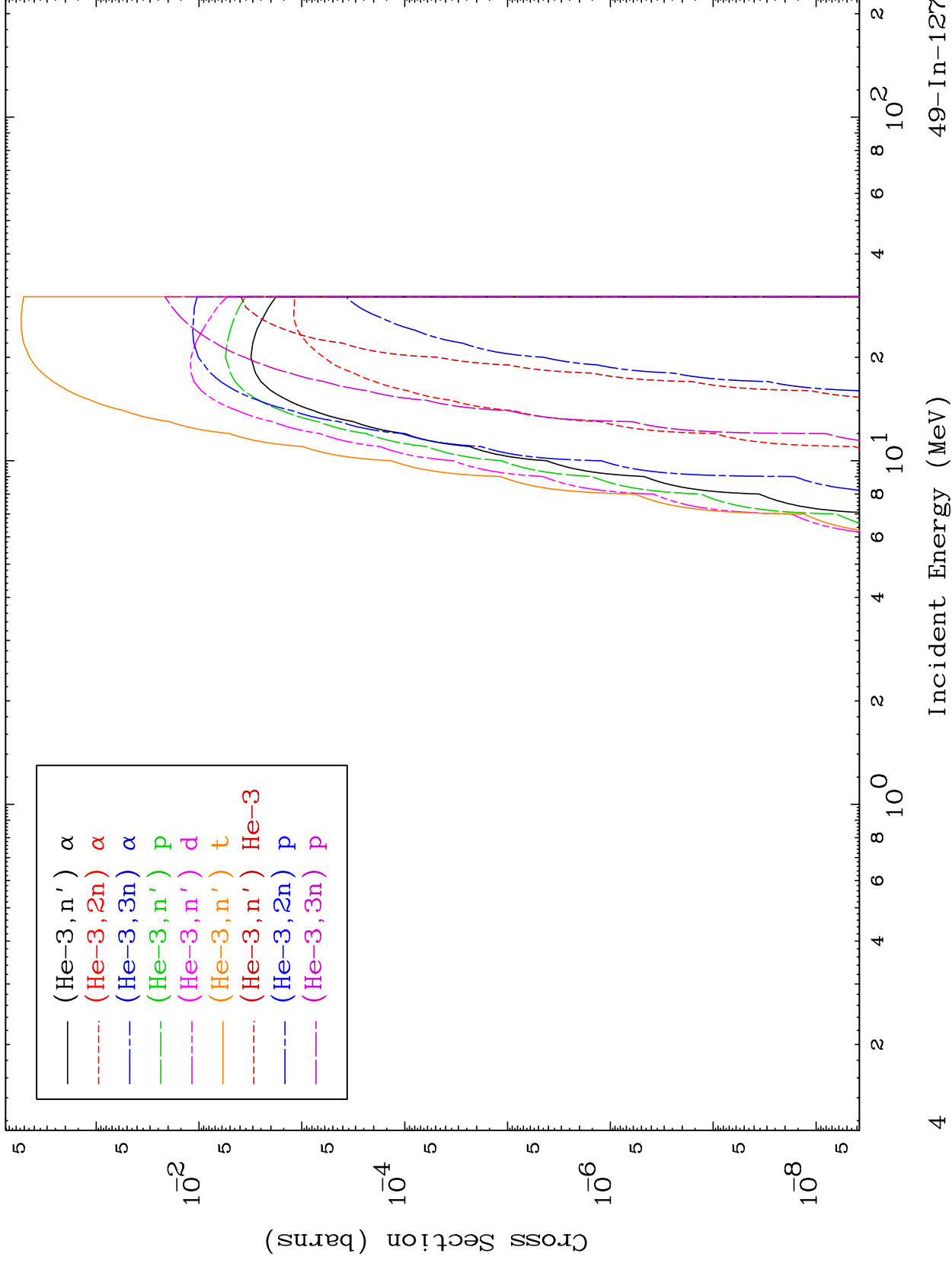
MAT 4968

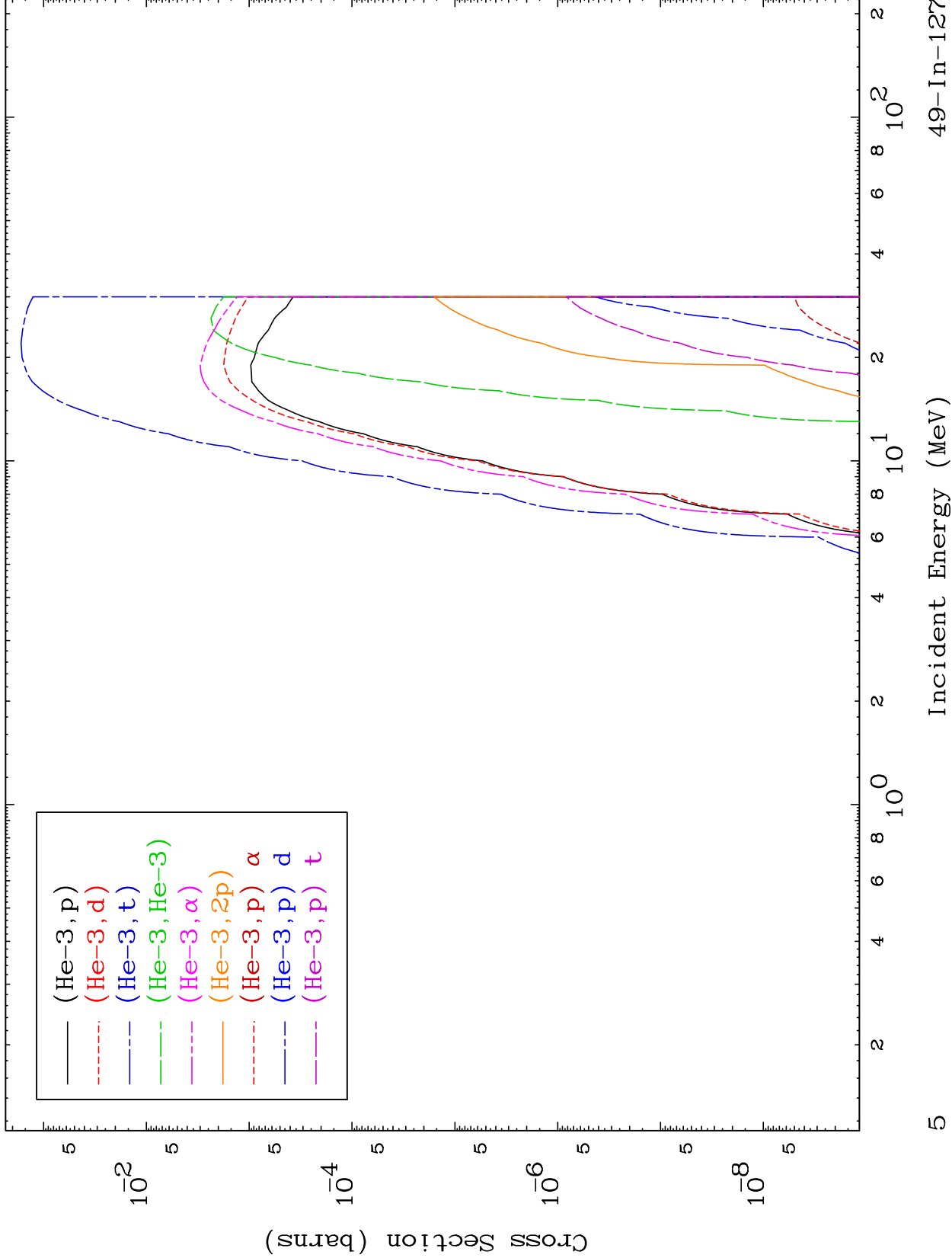
He-3 Neutron Production
0 Kelvin Cross Sections

49-In-127







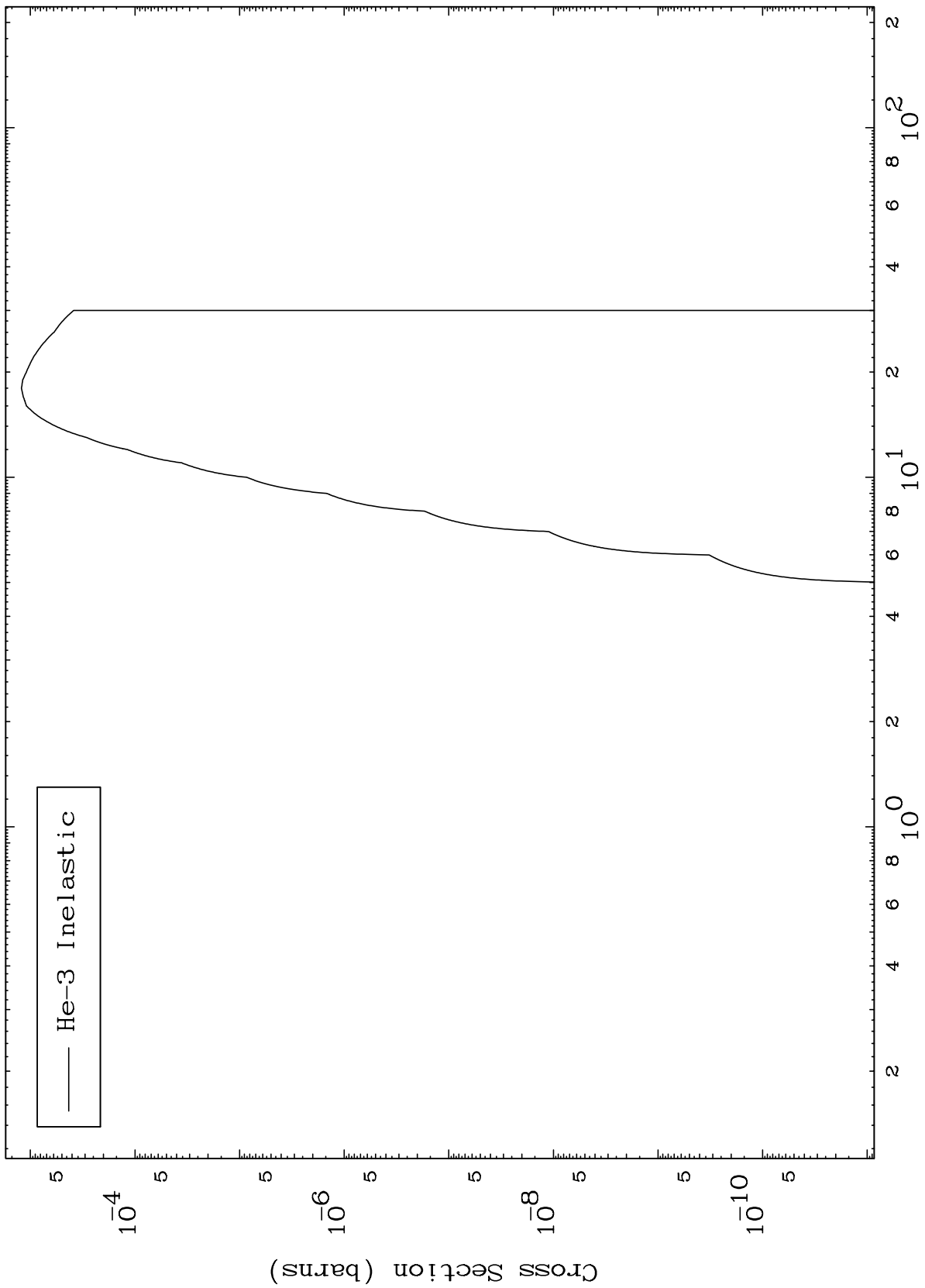


MAT 4968

(He-3, n') Level

49-In-127

0 Kelvin Cross Sections

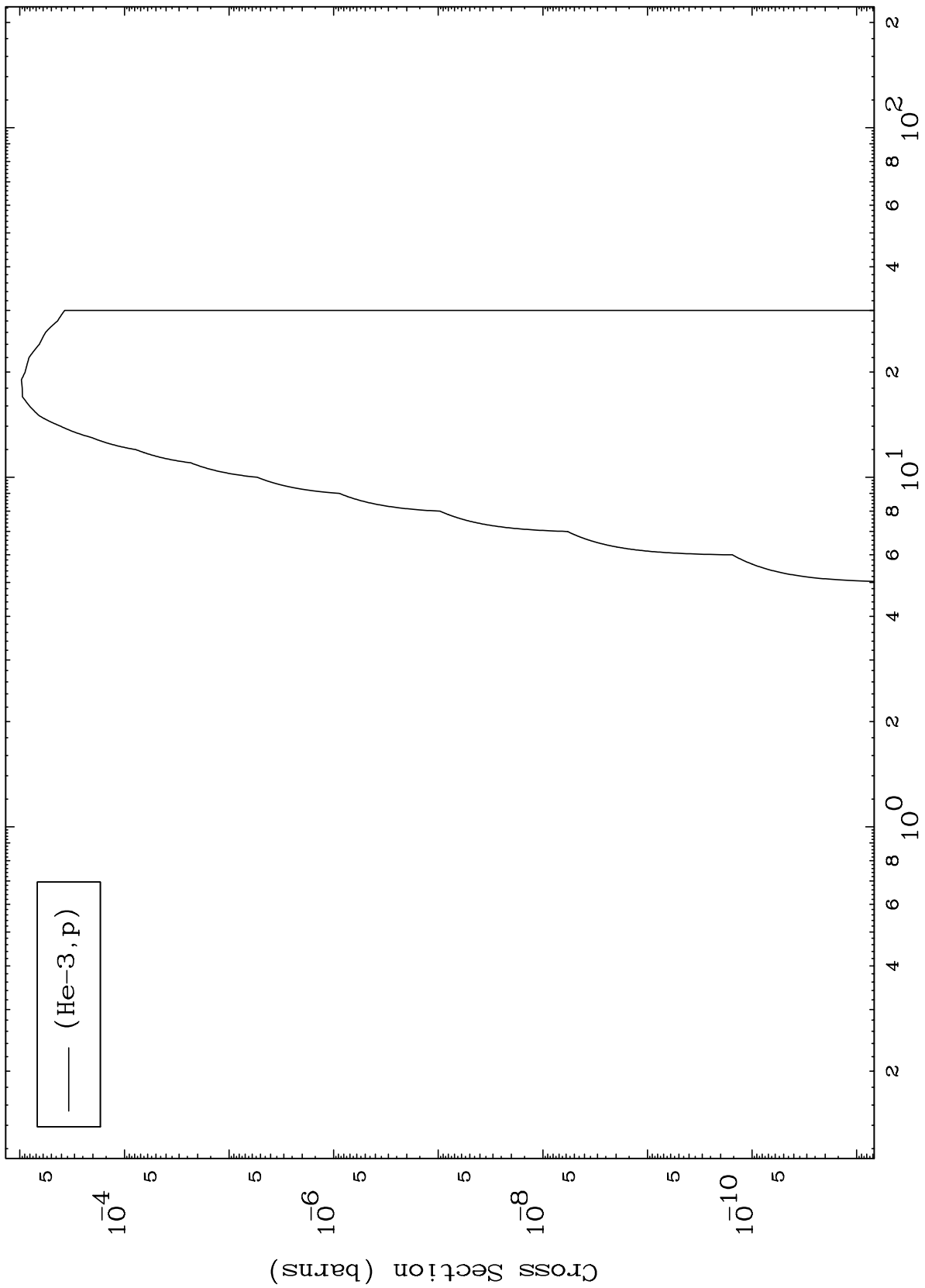


MAT 4968

(He-3,p) Levels

49-In-127

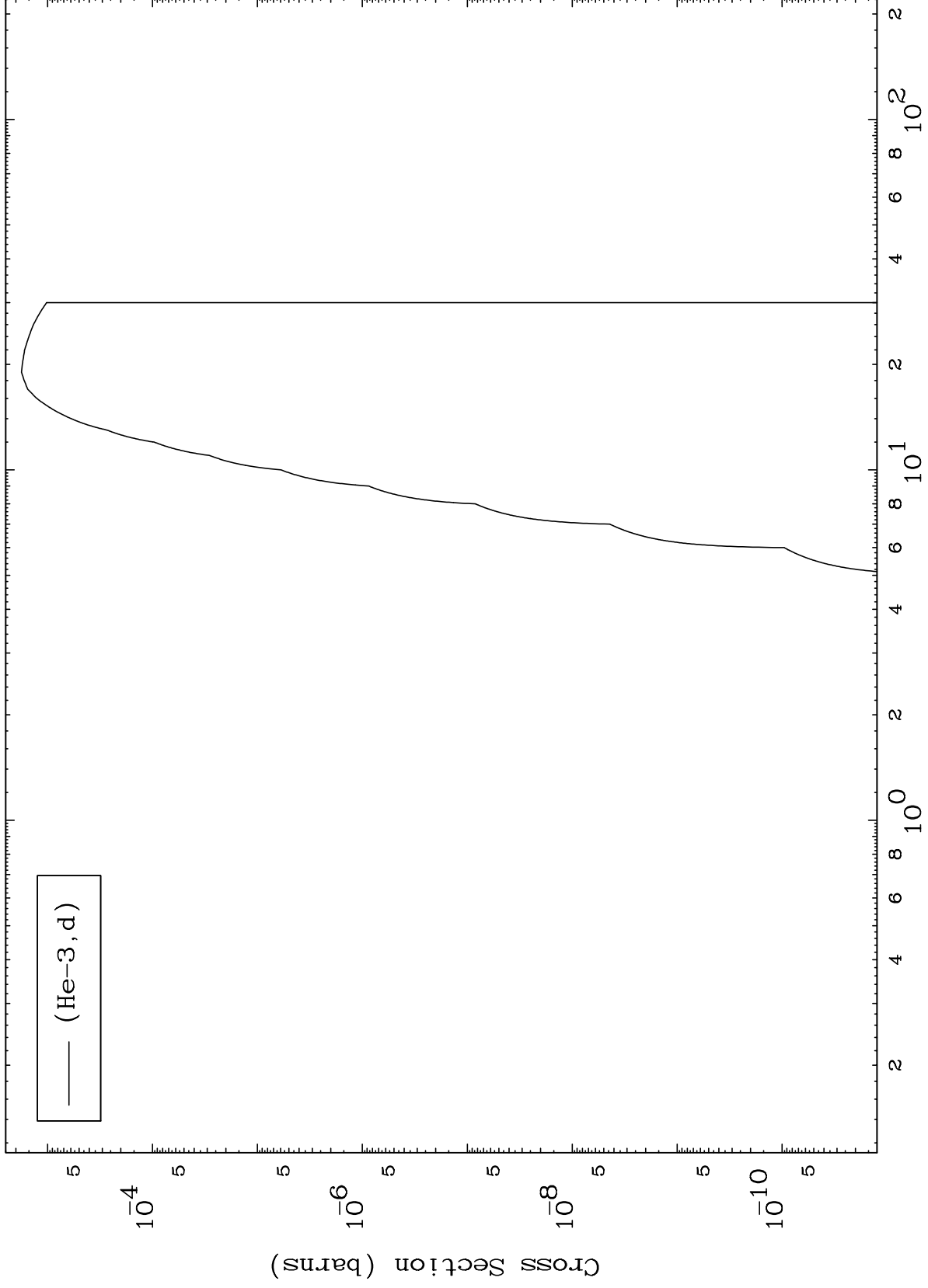
0 Kelvin Cross Sections



MAT 4968

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

49-In-127

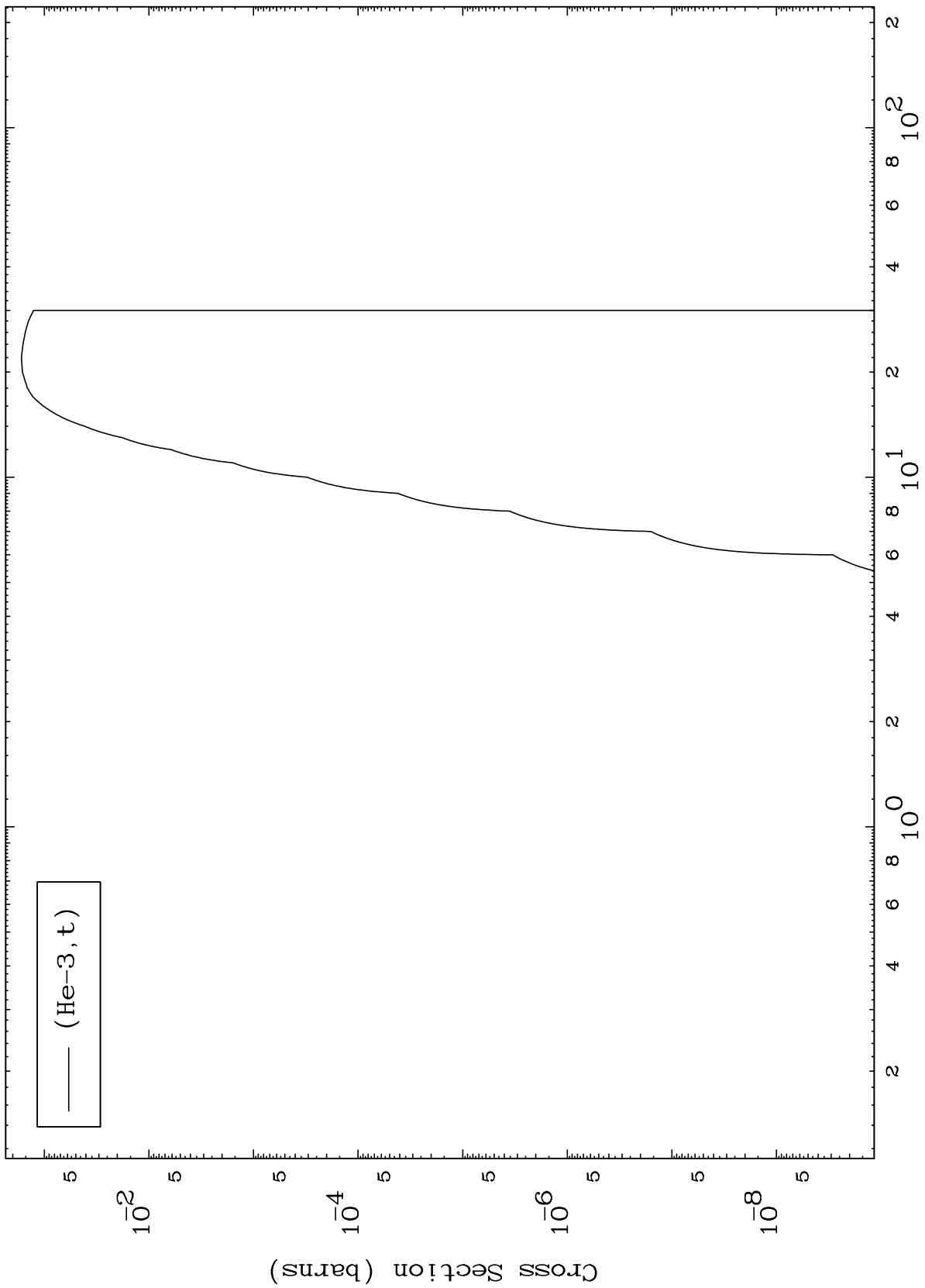


MAT 4968

(He-3, t) Levels

49-In-127

0 Kelvin Cross Sections

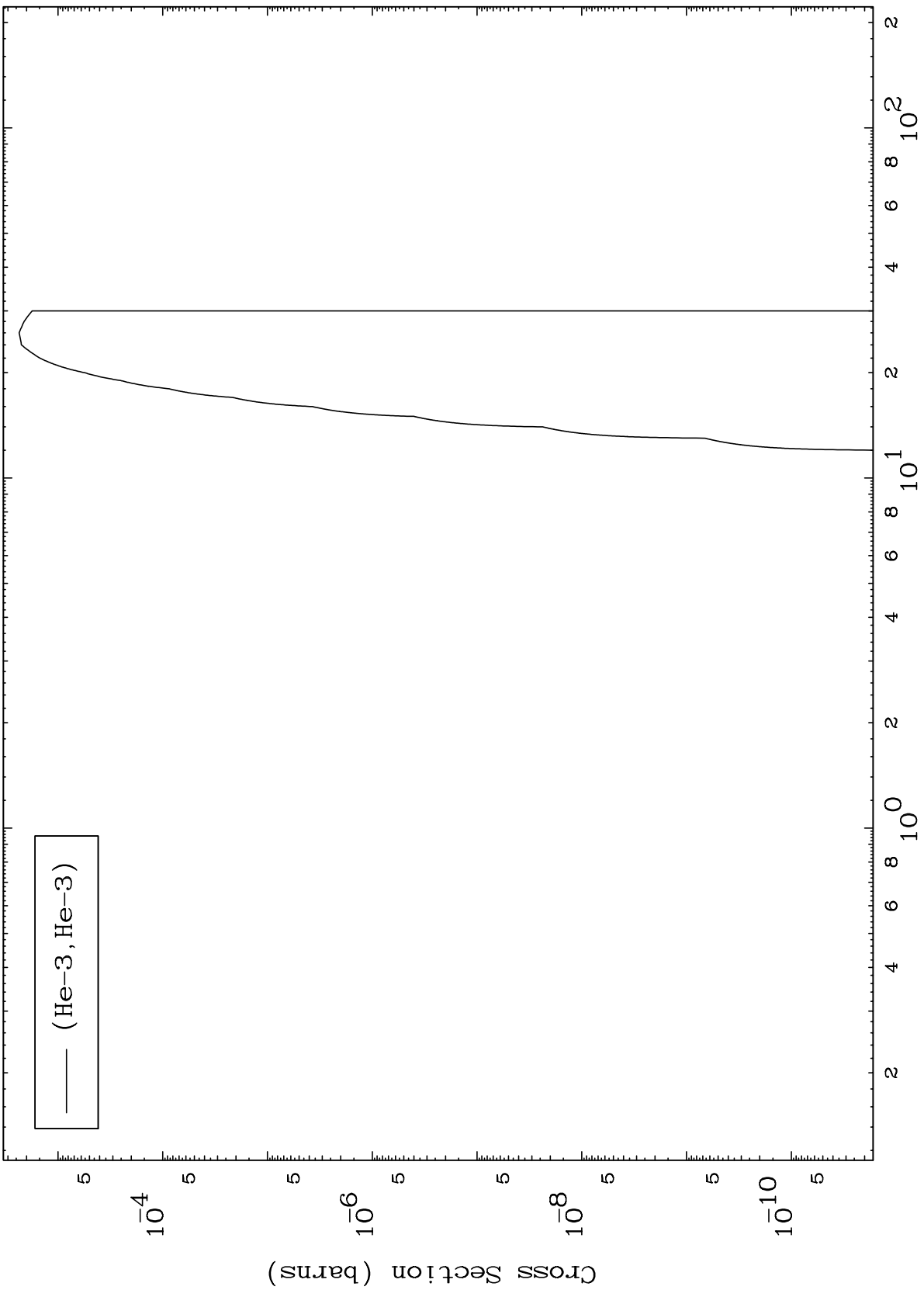


MAT 4968

(He-3, He3) Levels

49-In-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

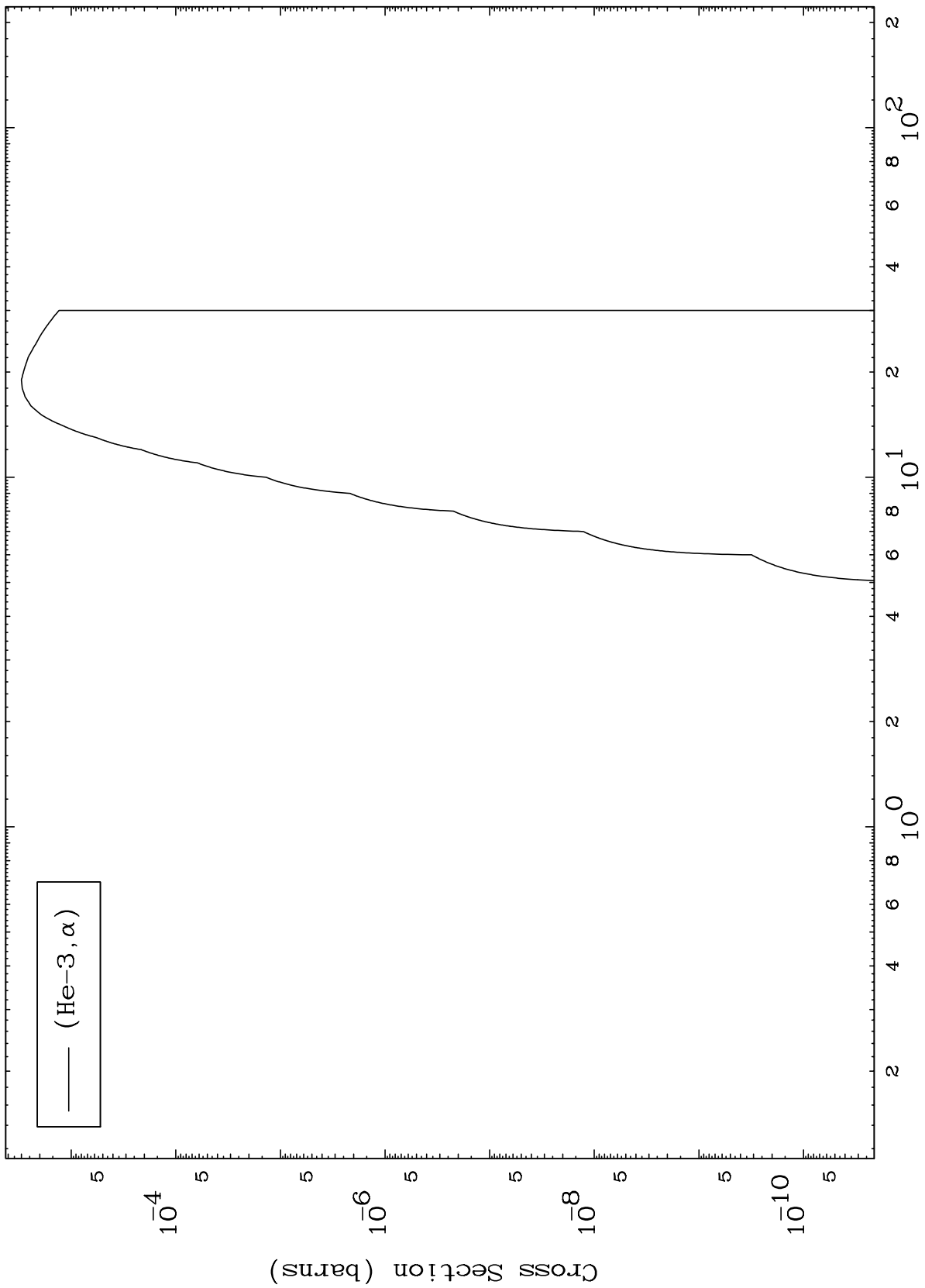
49-In-127

MAT 4968

(He-3, α) Levels

49-In-127

0 Kelvin Cross Sections

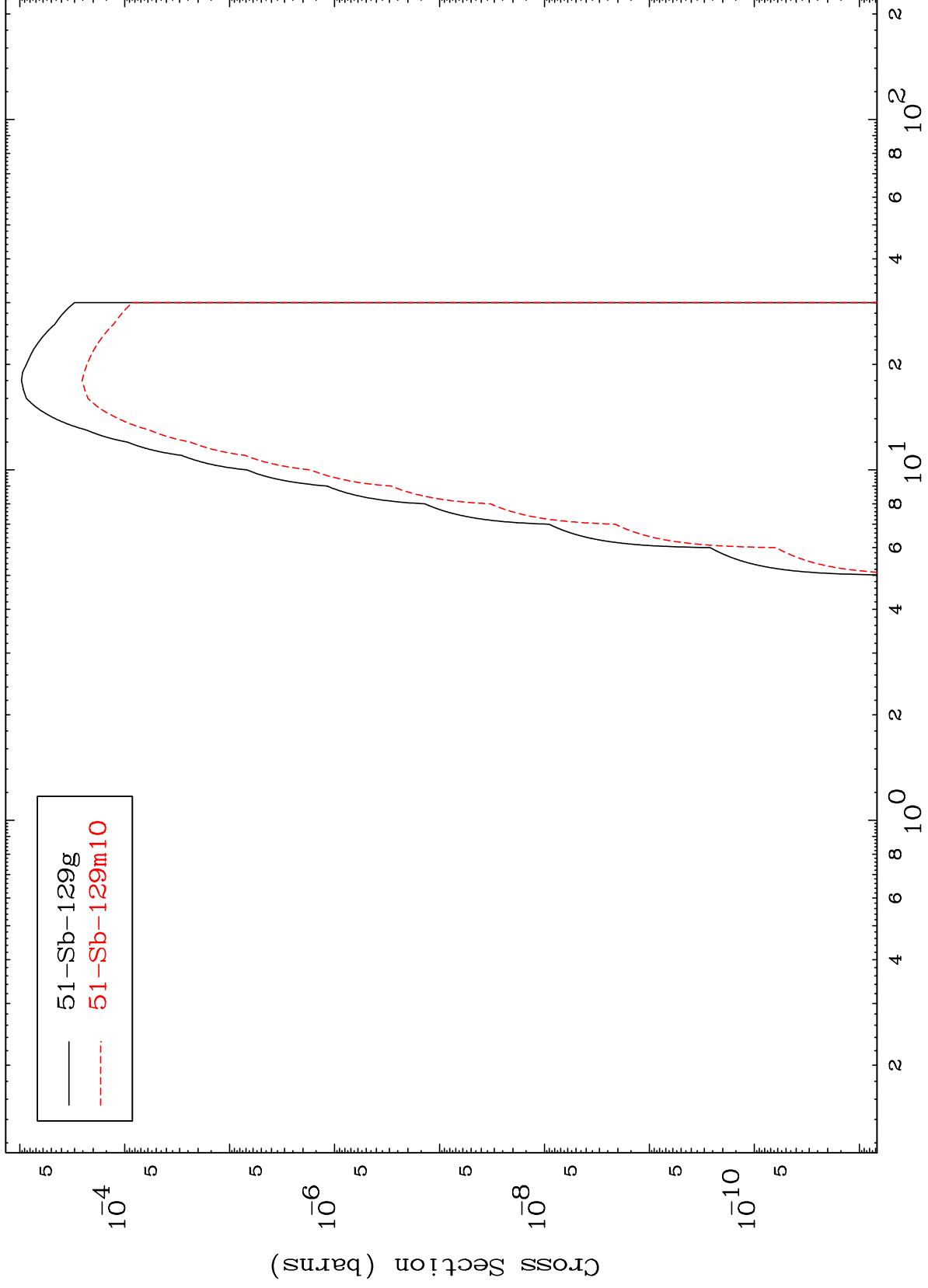


MAT 4968

He-3 Inelastic

49-In-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

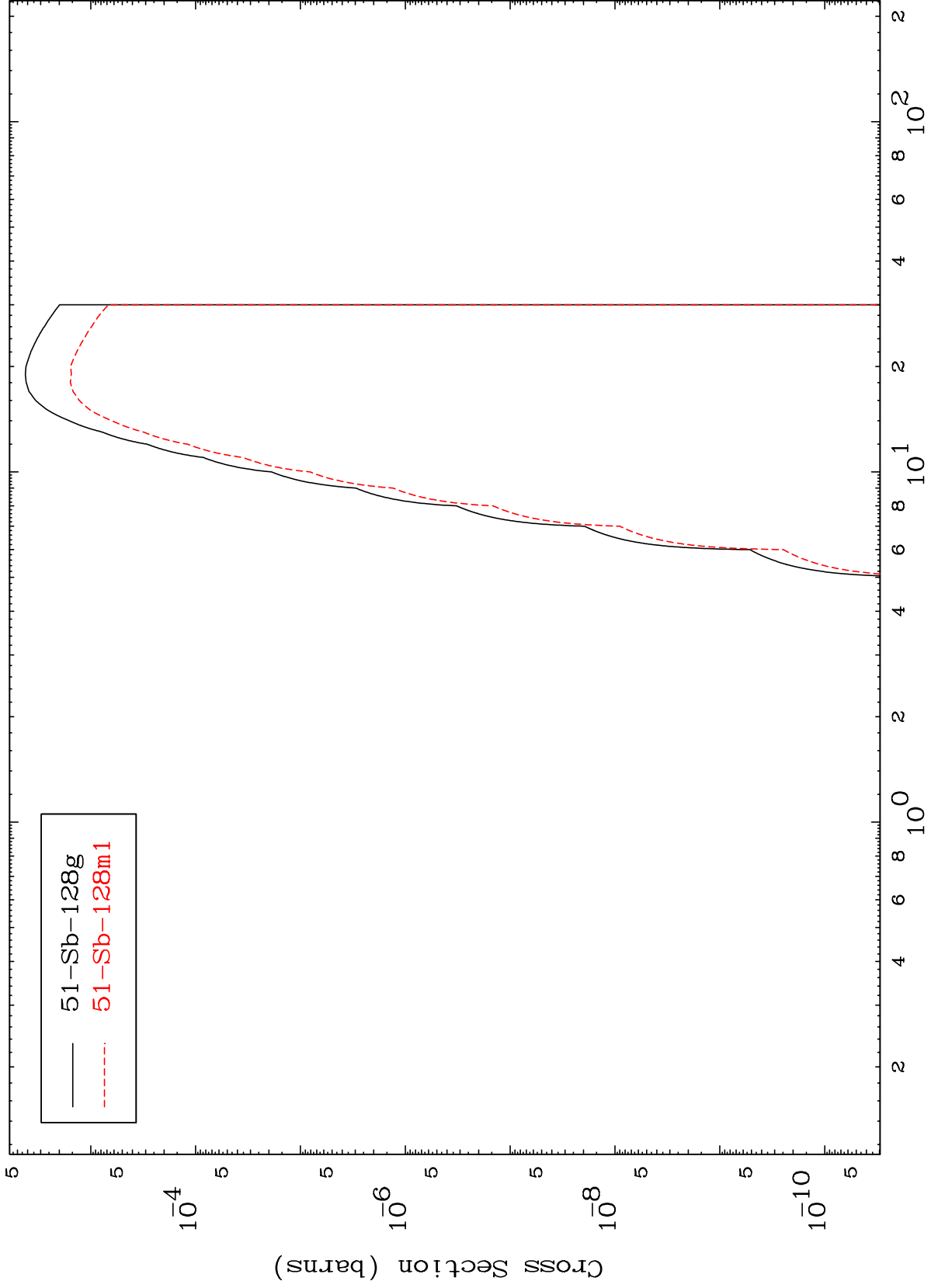
49-In-127

MAT 4968

(He-3,2n)

49-In-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

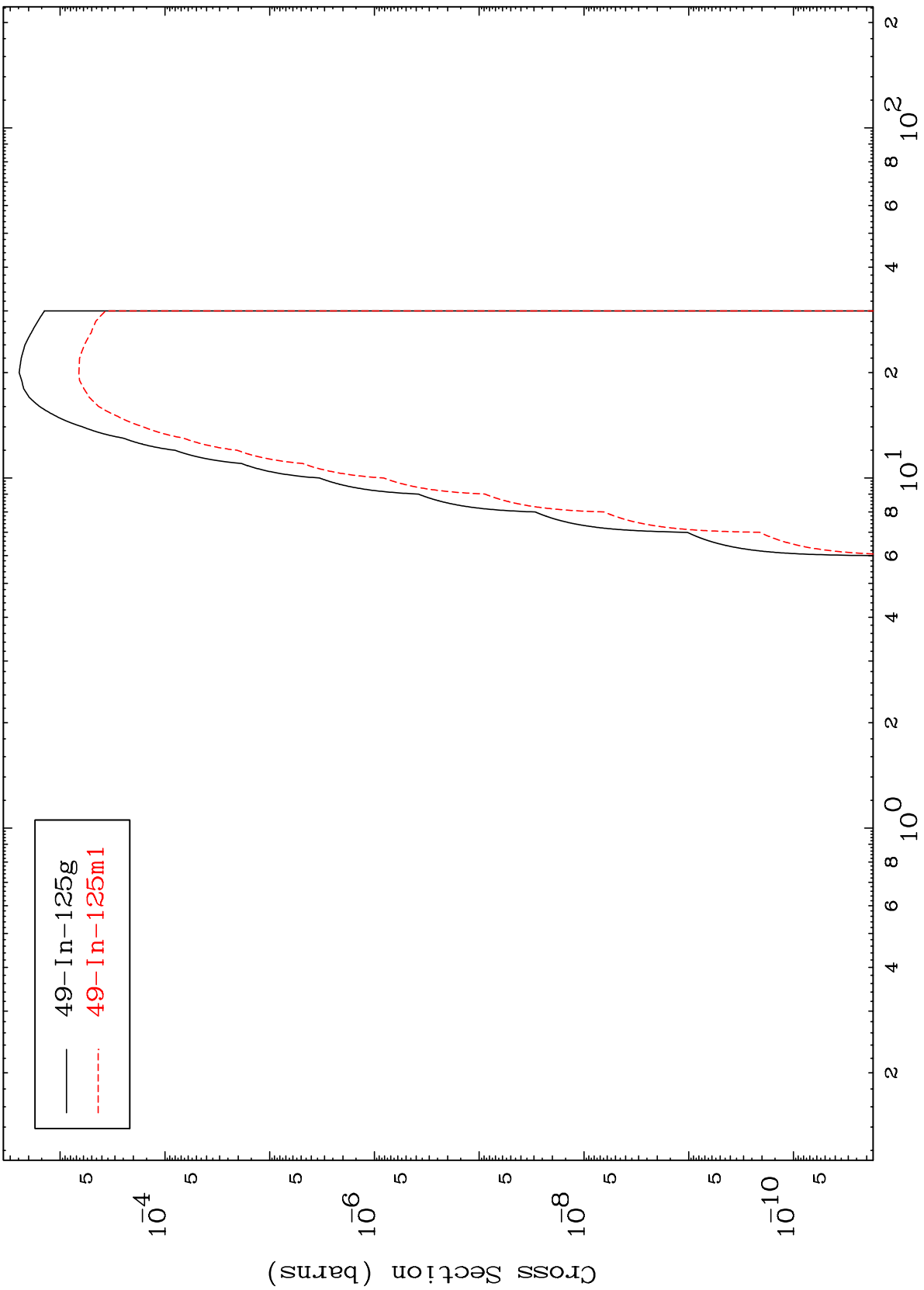
49-In-127

MAT 4968

(He-3, n') α

49-In-127

Radionuclide Production Cross Section

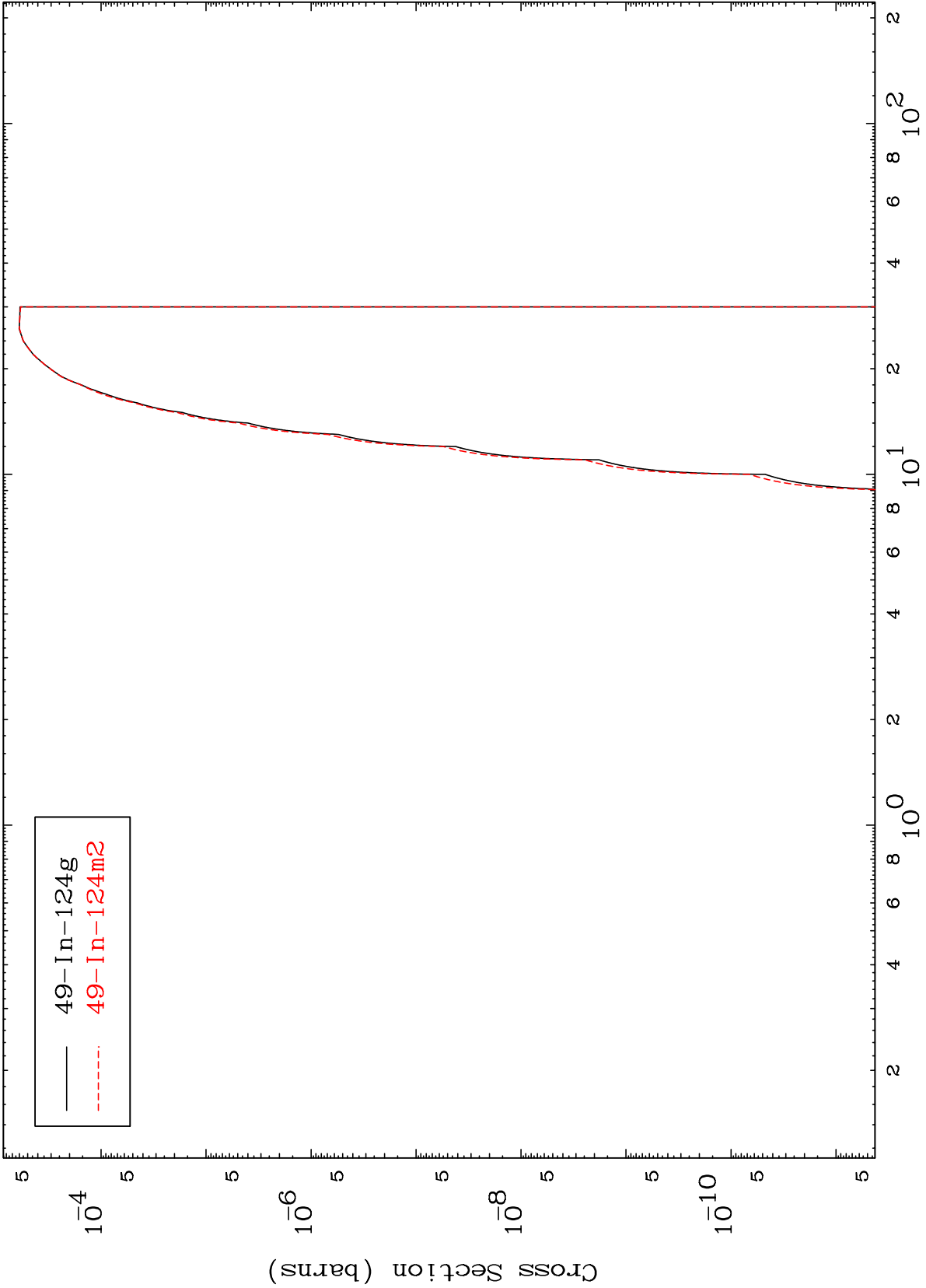


MAT 4968

(He-3,2n) α

49-In-127

Radionuclide Production Cross Section



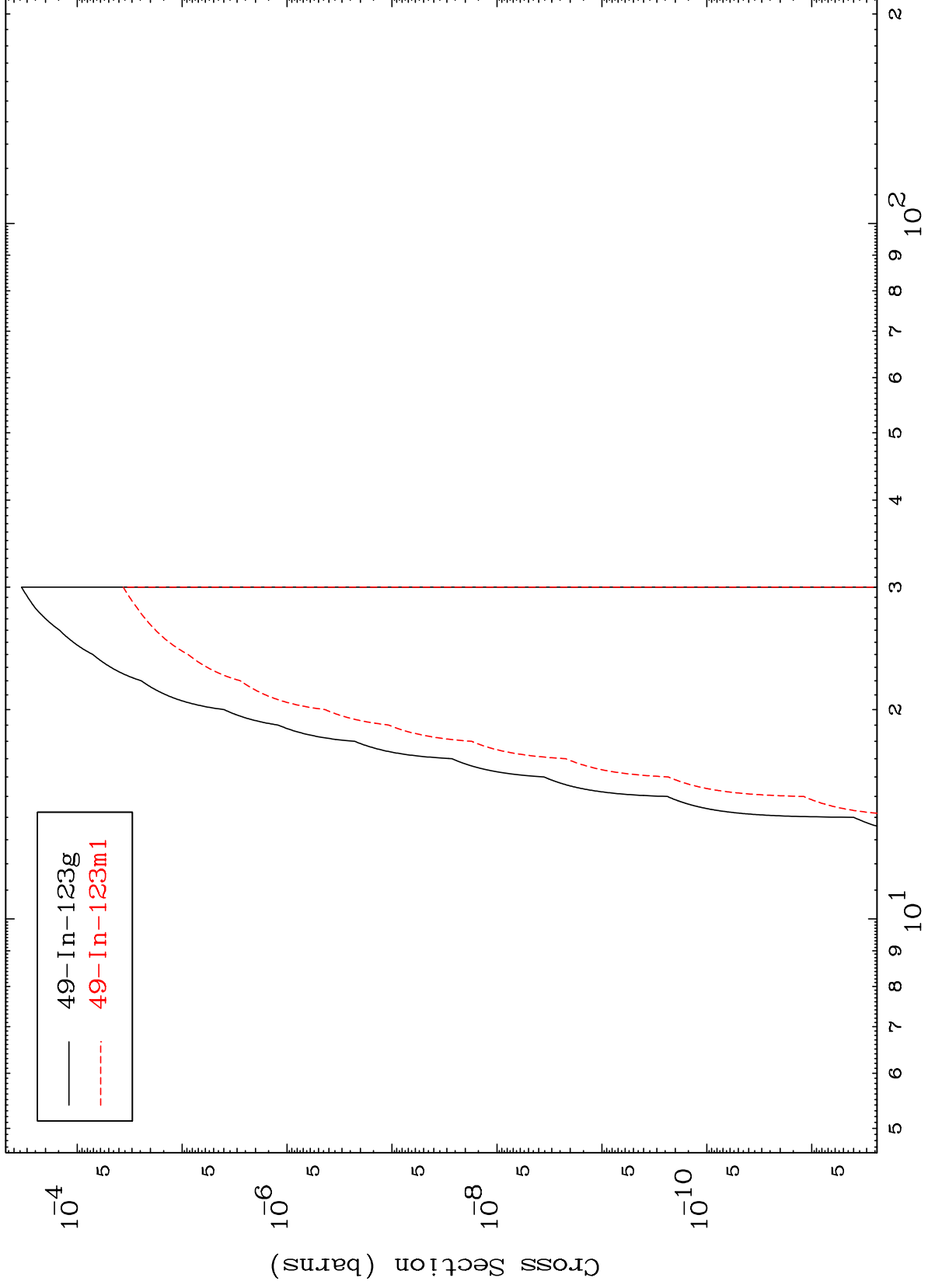
— 49-In-124g
- - - 49-In-124m2

MAT 4968

(He-3,3n) α

49-In-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

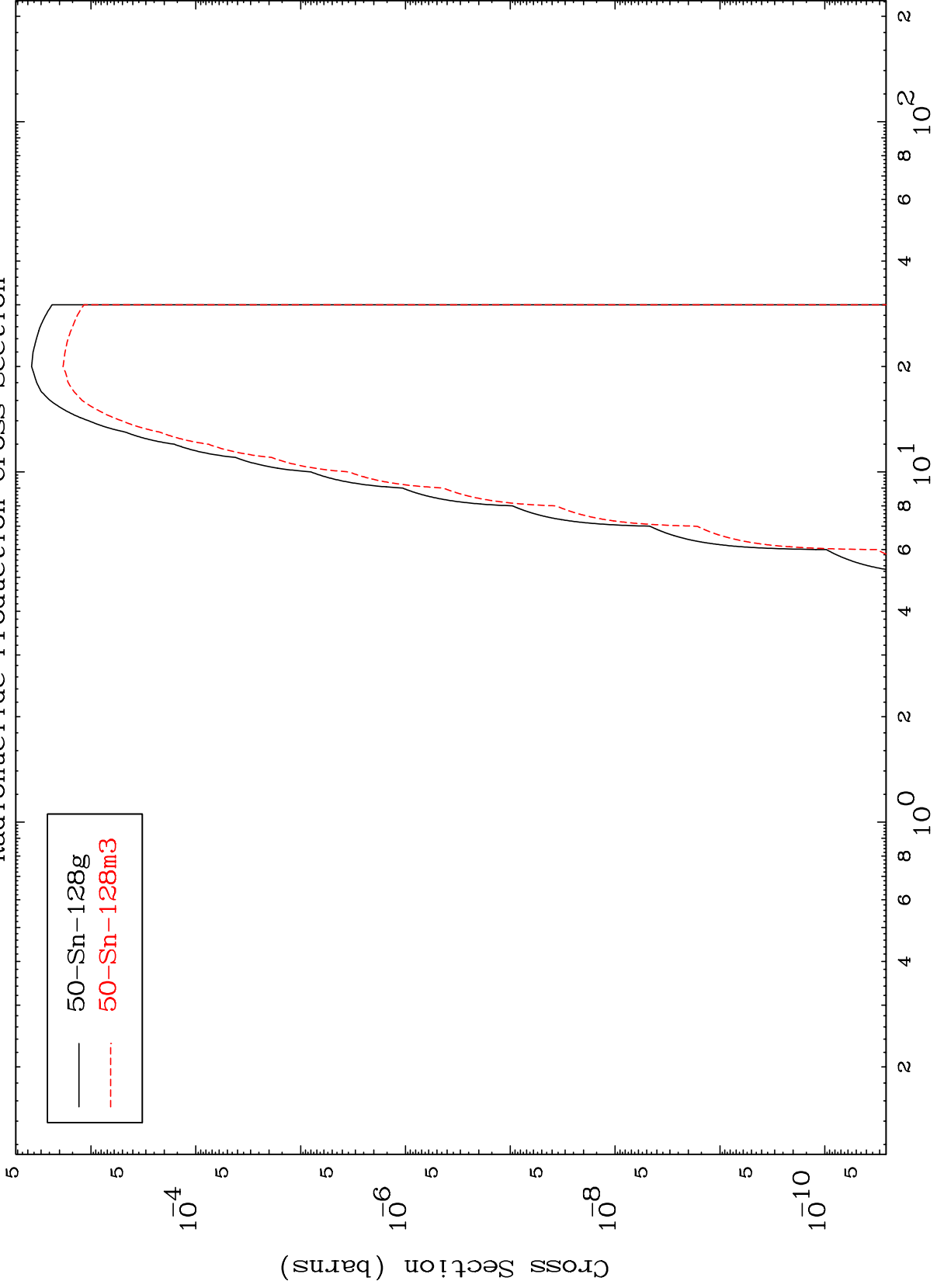
49-In-127

MAT 4968

(He-3, n') p

49-In-127

Radionuclide Production Cross Section

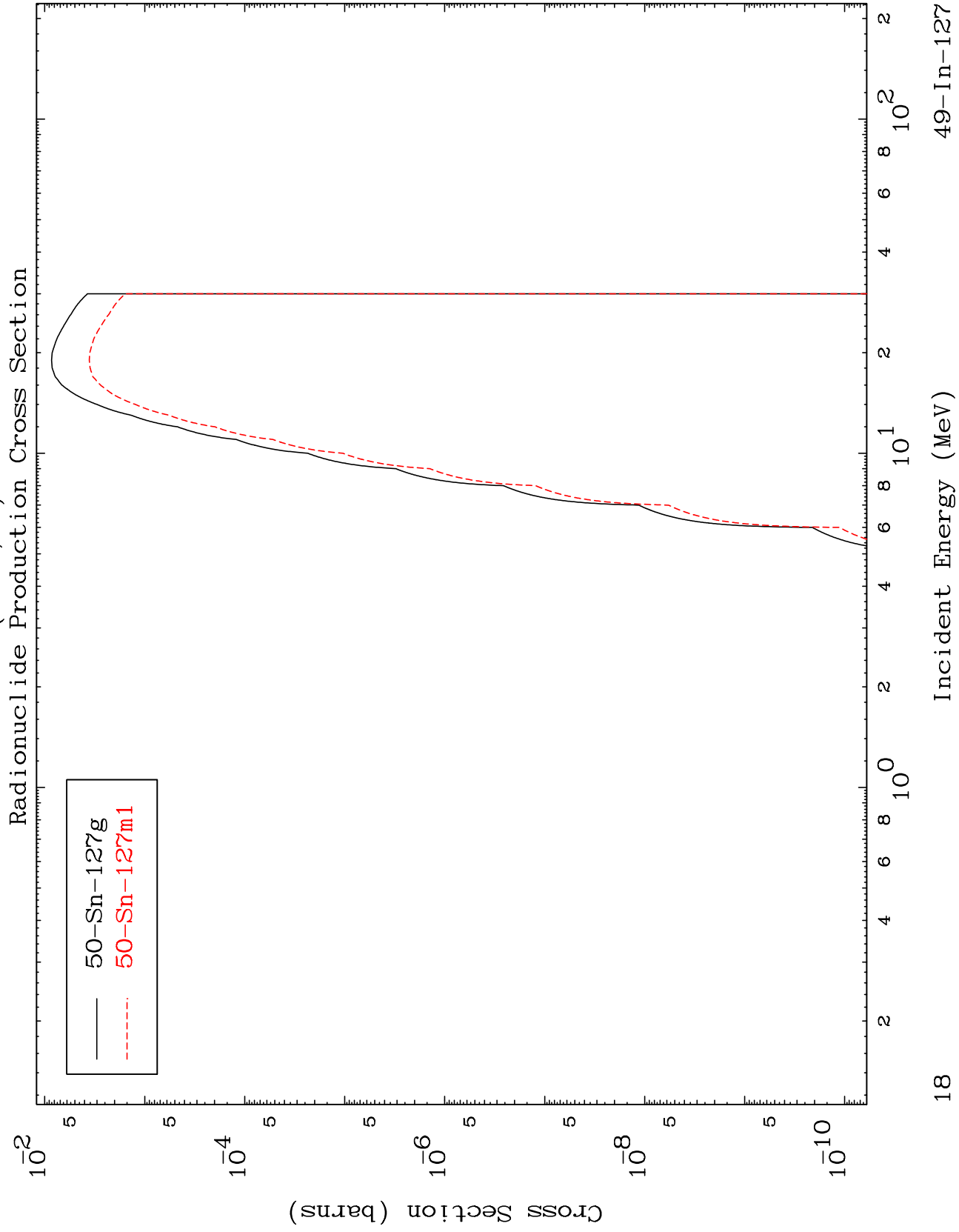


50-Sn-128g
50-Sn-128m3

MAT 4968

(He-3, n') d

49-In-127

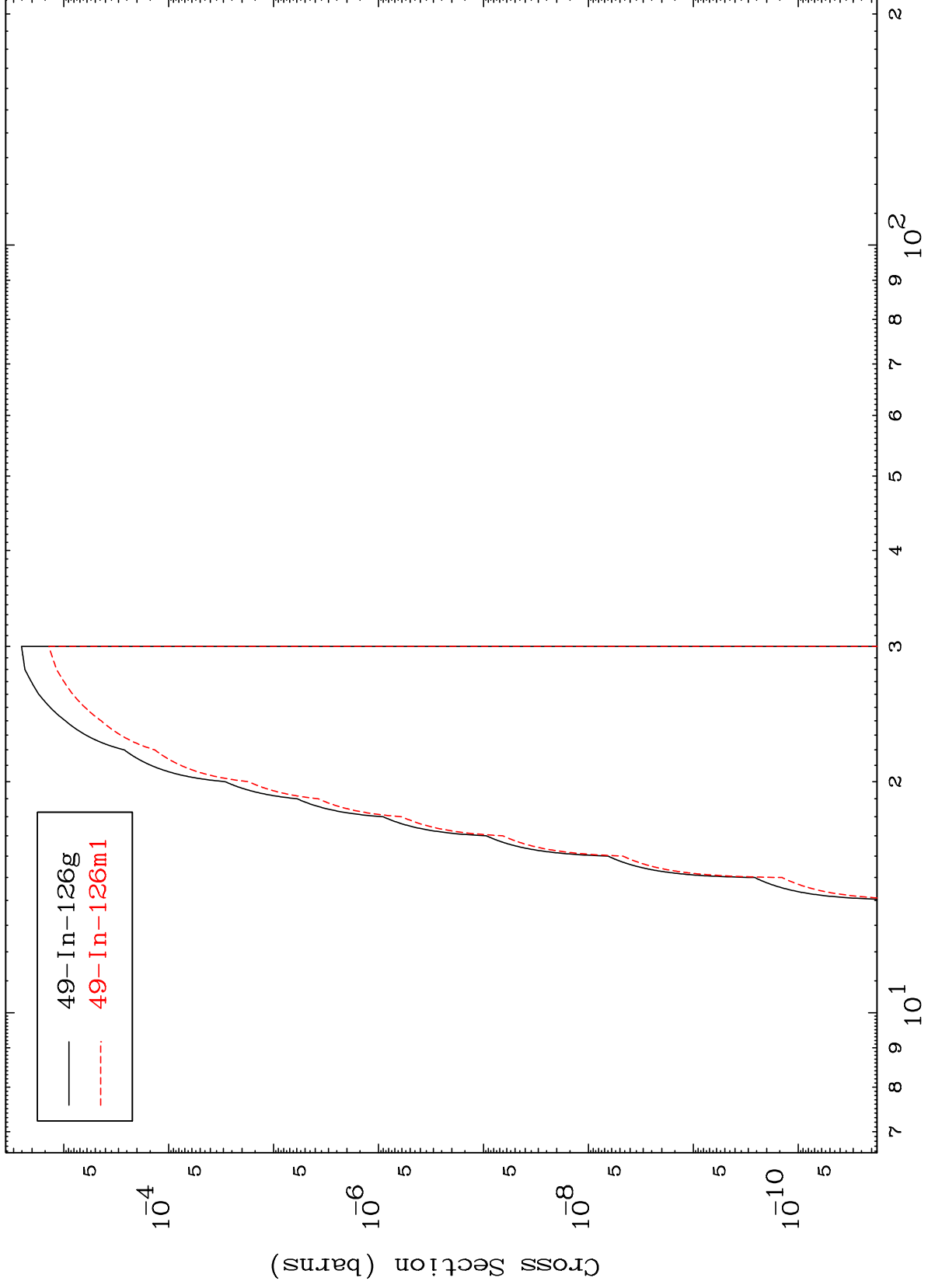


MAT 4968

(He-3, n') He-3

49-In-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

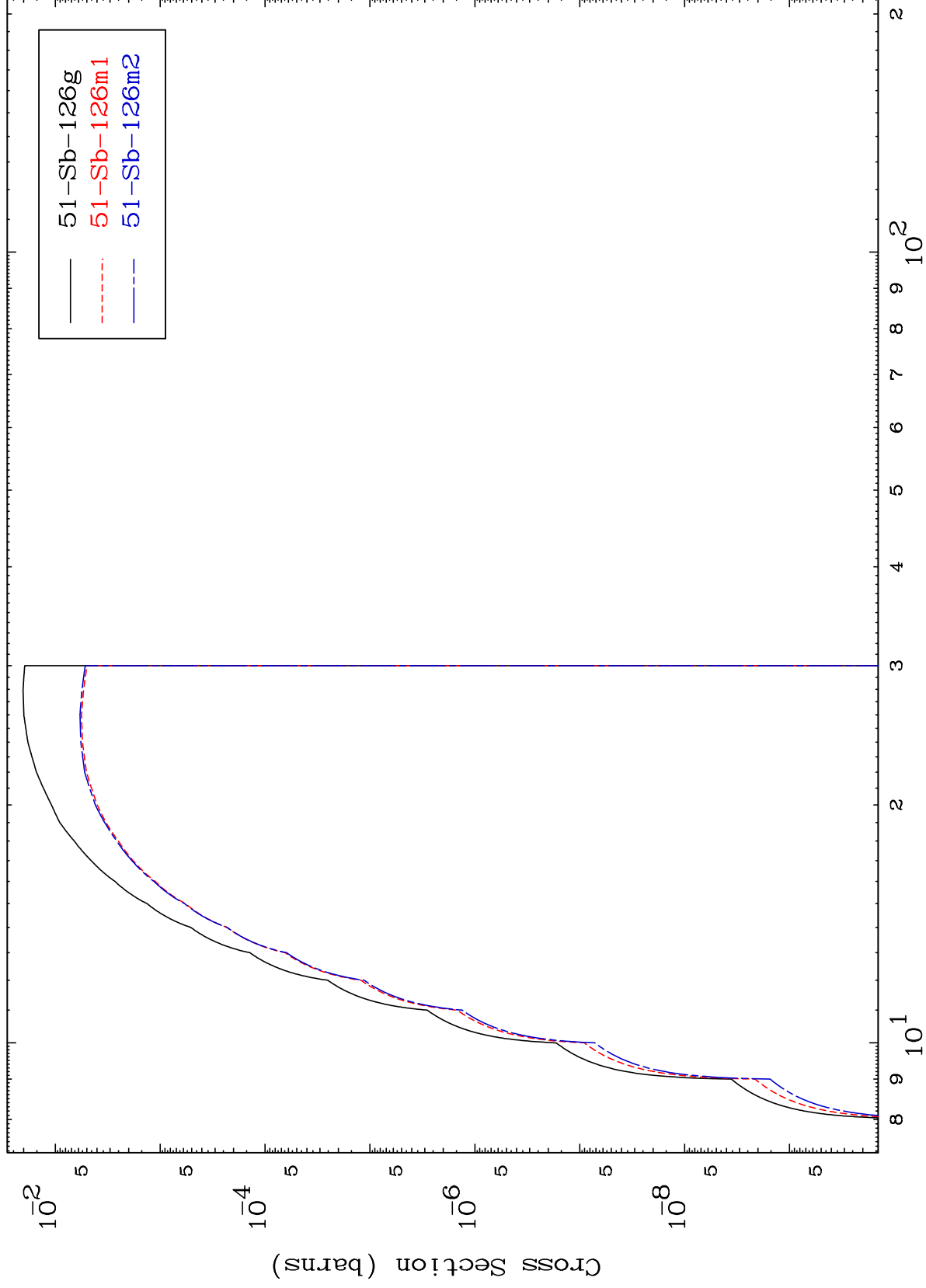
49-In-127

MAT 4968

(He-3,4n)

49-In-127

Radionuclide Production Cross Section



Incident Energy (MeV)

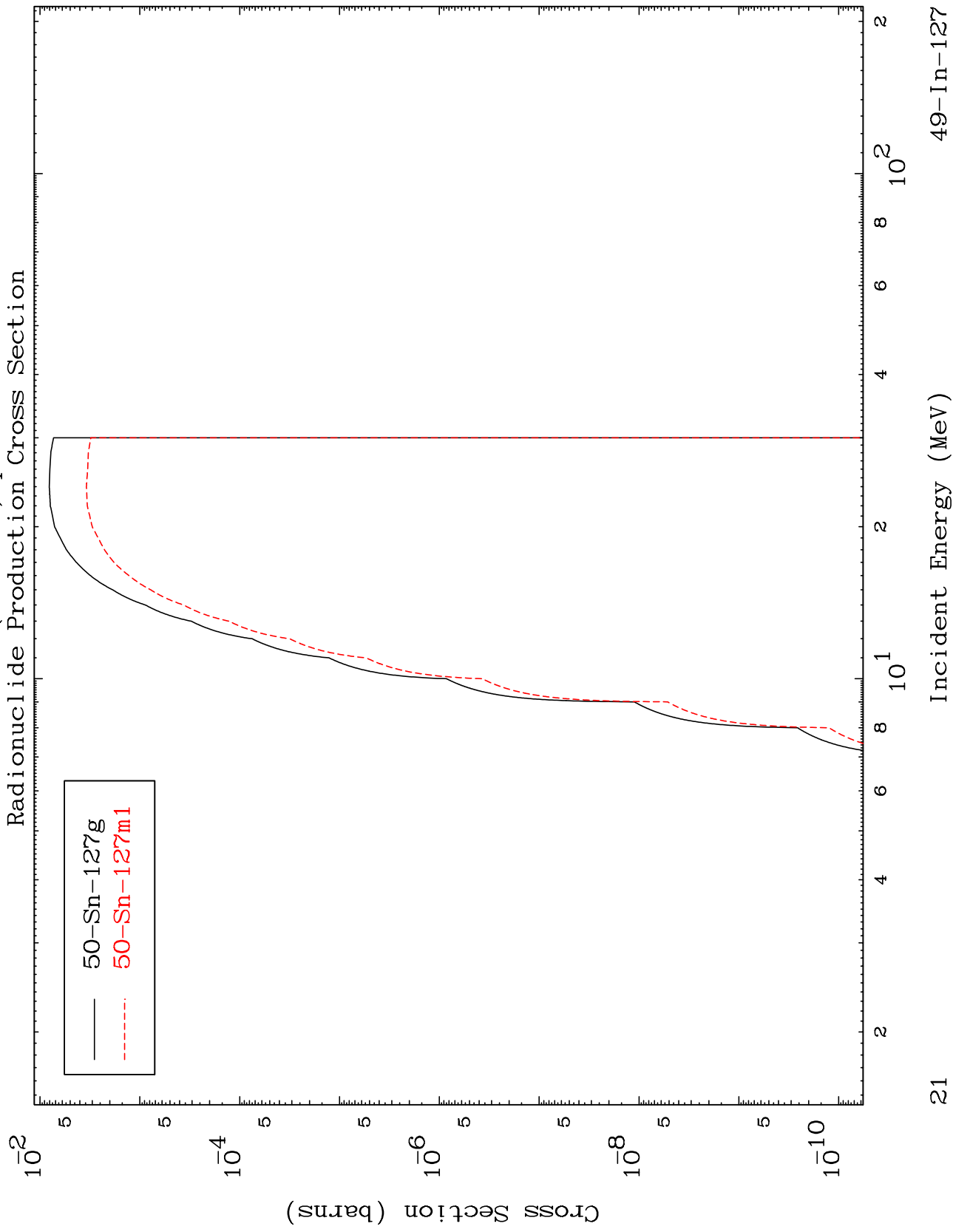
49-In-127

20

MAT 4968

49-In-127

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



21

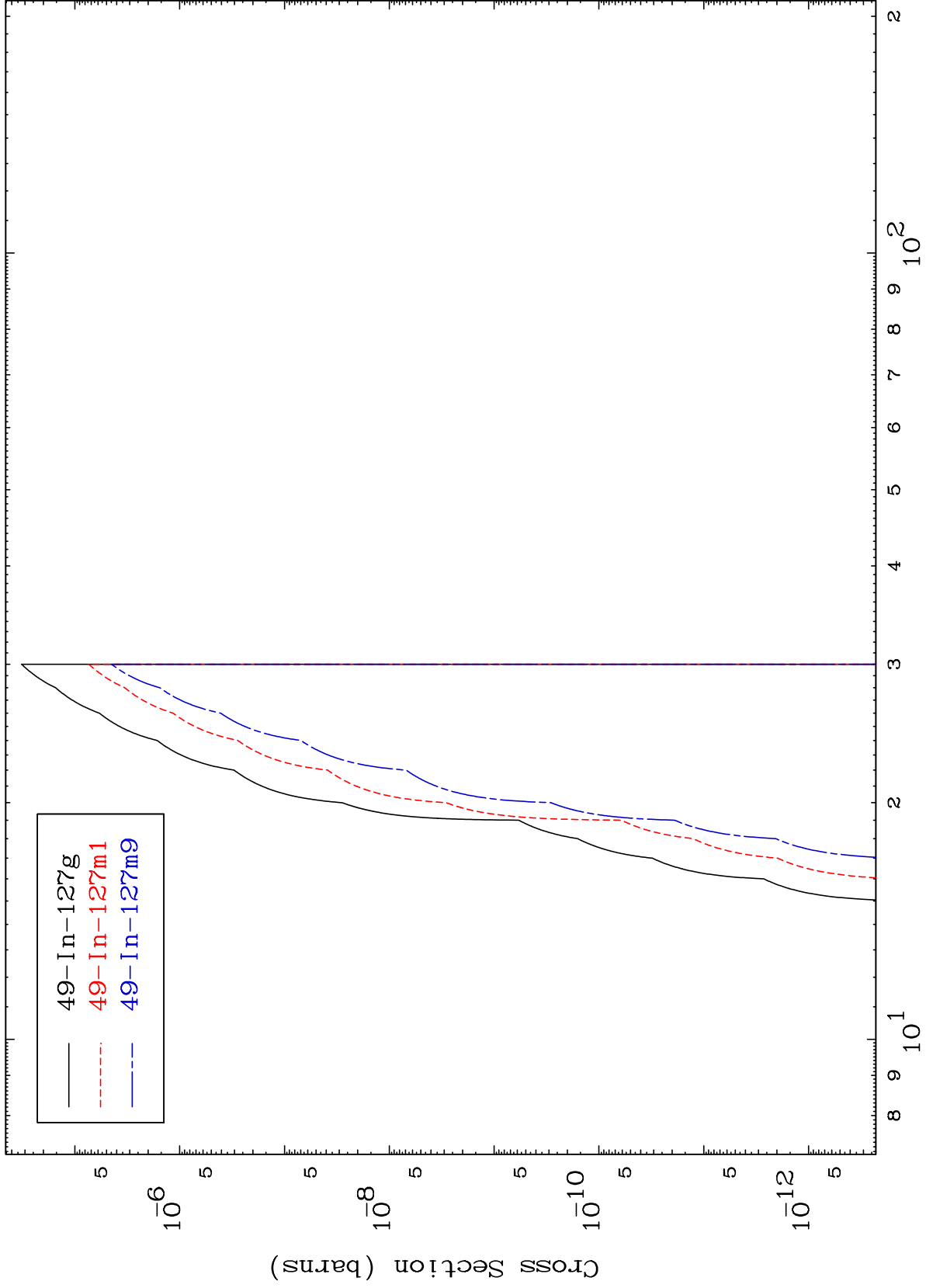
49-In-127

MAT 4968

(He-3,2n) p

49-In-127

Radionuclide Production Cross Section



22

Incident Energy (MeV)

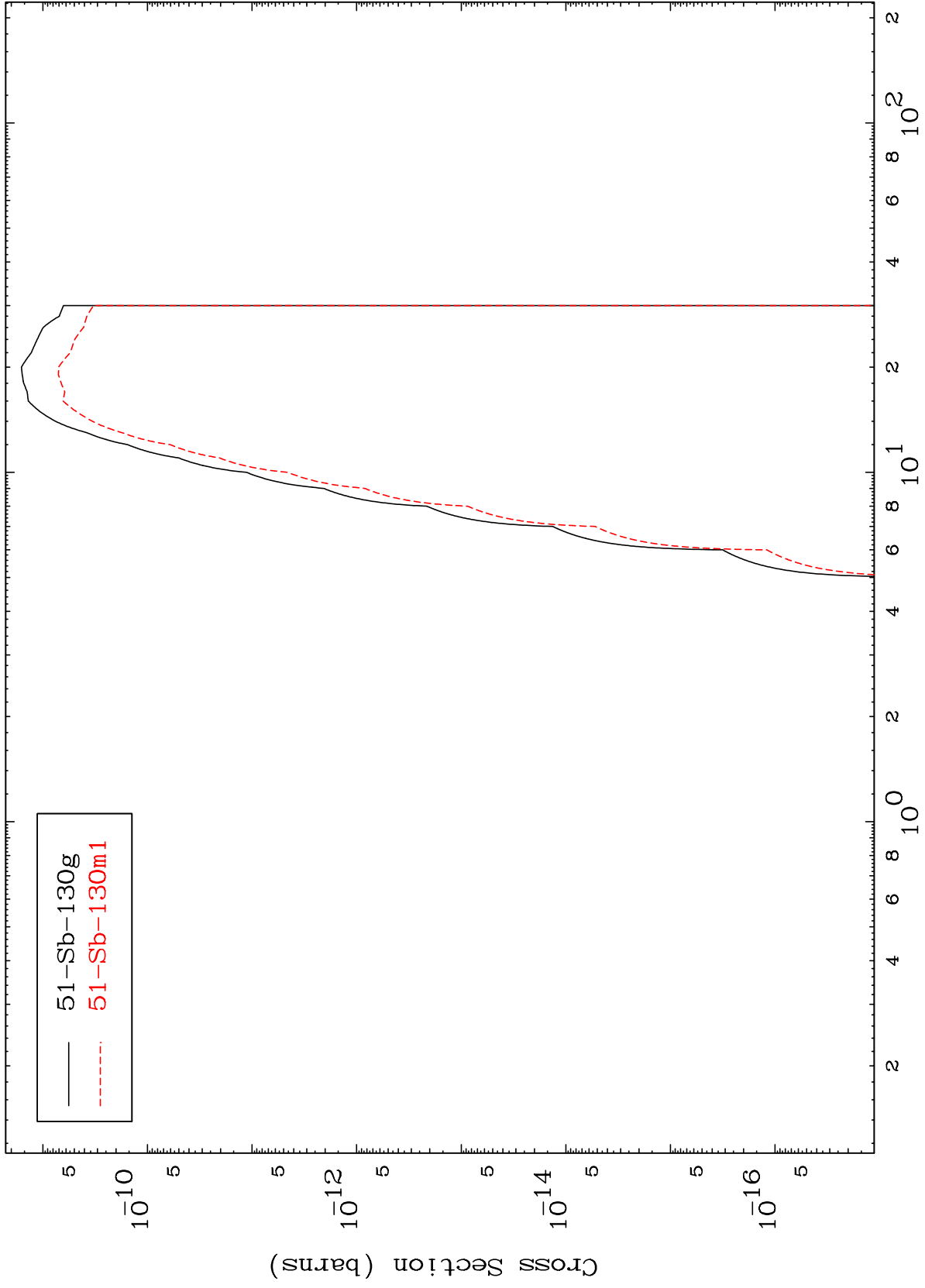
49-In-127

MAT 4968

(He-3, γ)

49-In-127

Radionuclide Production Cross Section



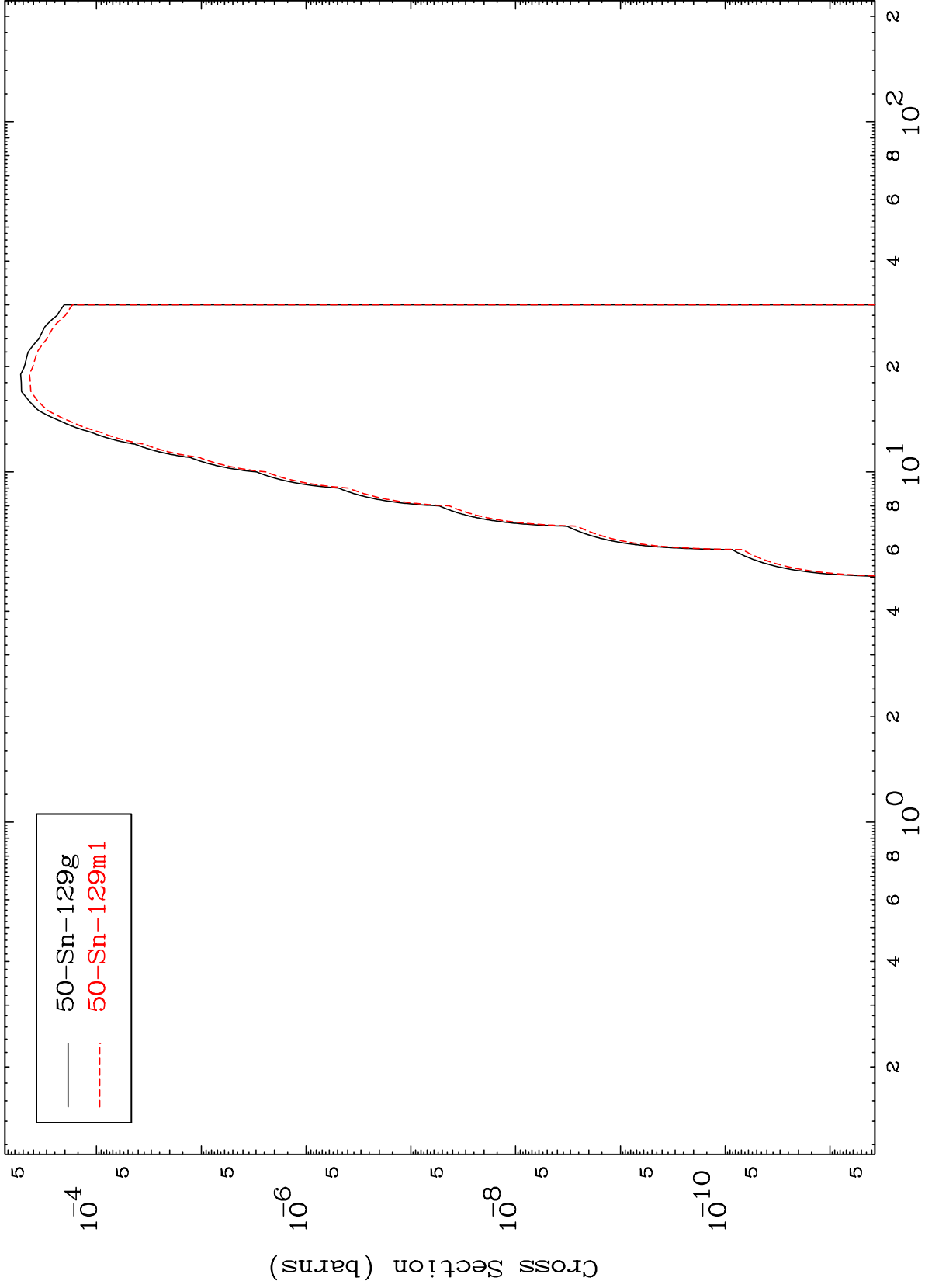
— 51-Sb-130g
- - - 51-Sb-130m1

MAT 4968

(He-3, p)

49-In-127

Radionuclide Production Cross Section



50-Sn-129g
50-Sn-129m1

24

Incident Energy (MeV)

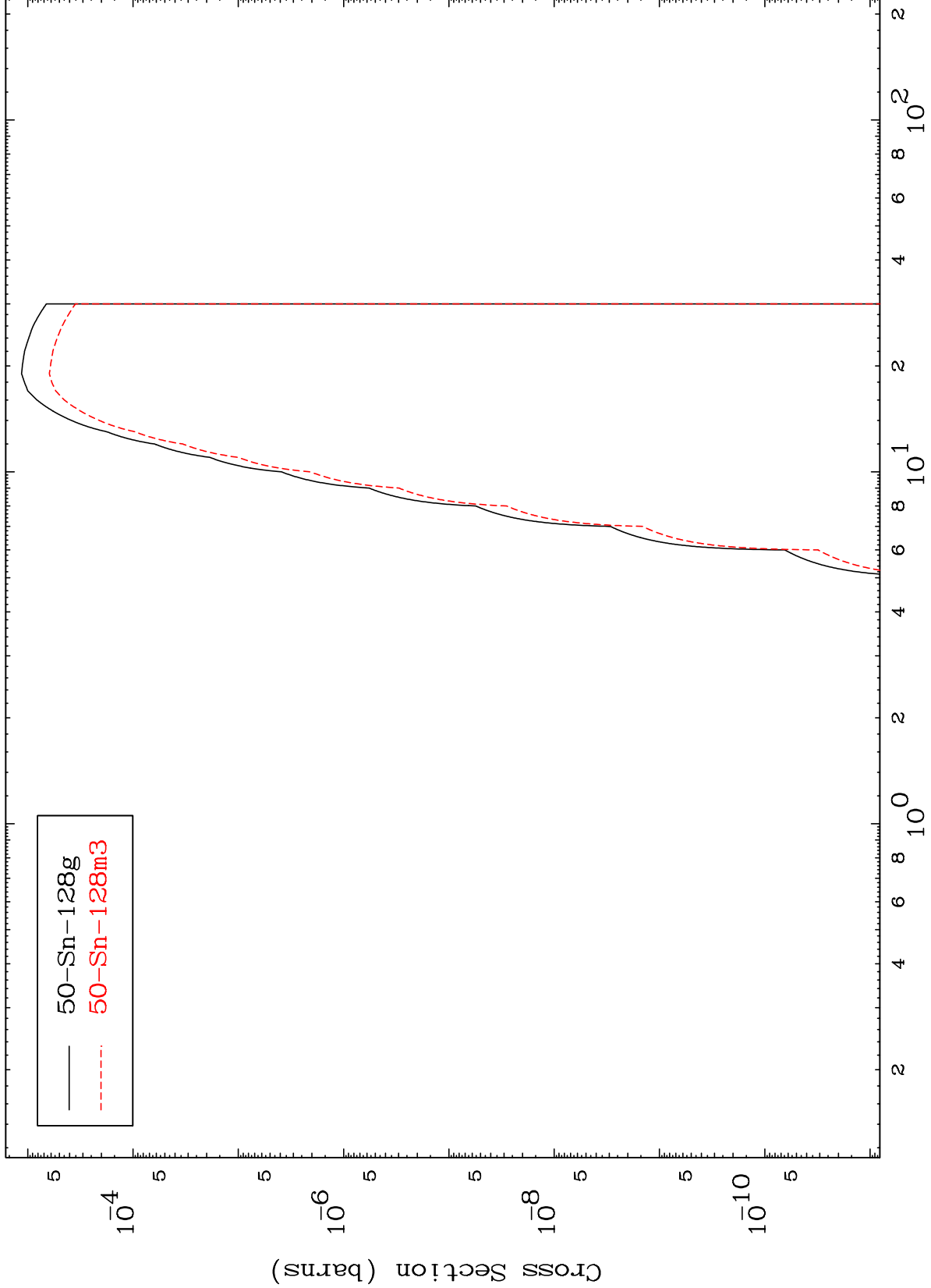
49-In-127

MAT 4968

(He-3, d)

49-In-127

Radionuclide Production Cross Section

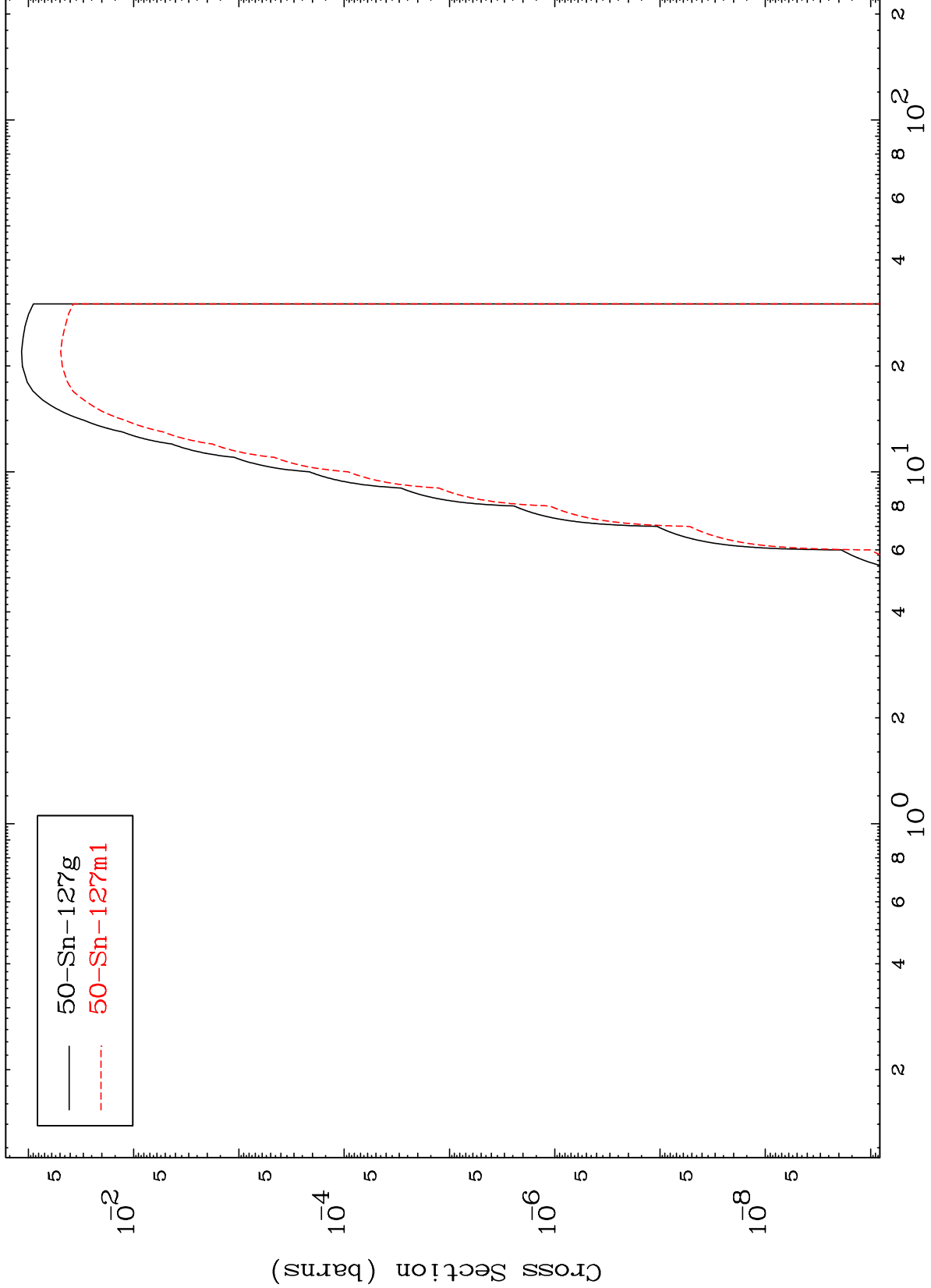


MAT 4968

(He-3, t)

49-In-127

Radionuclide Production Cross Section



26

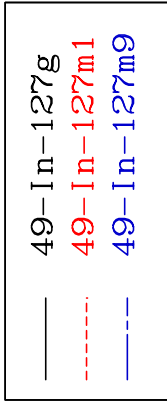
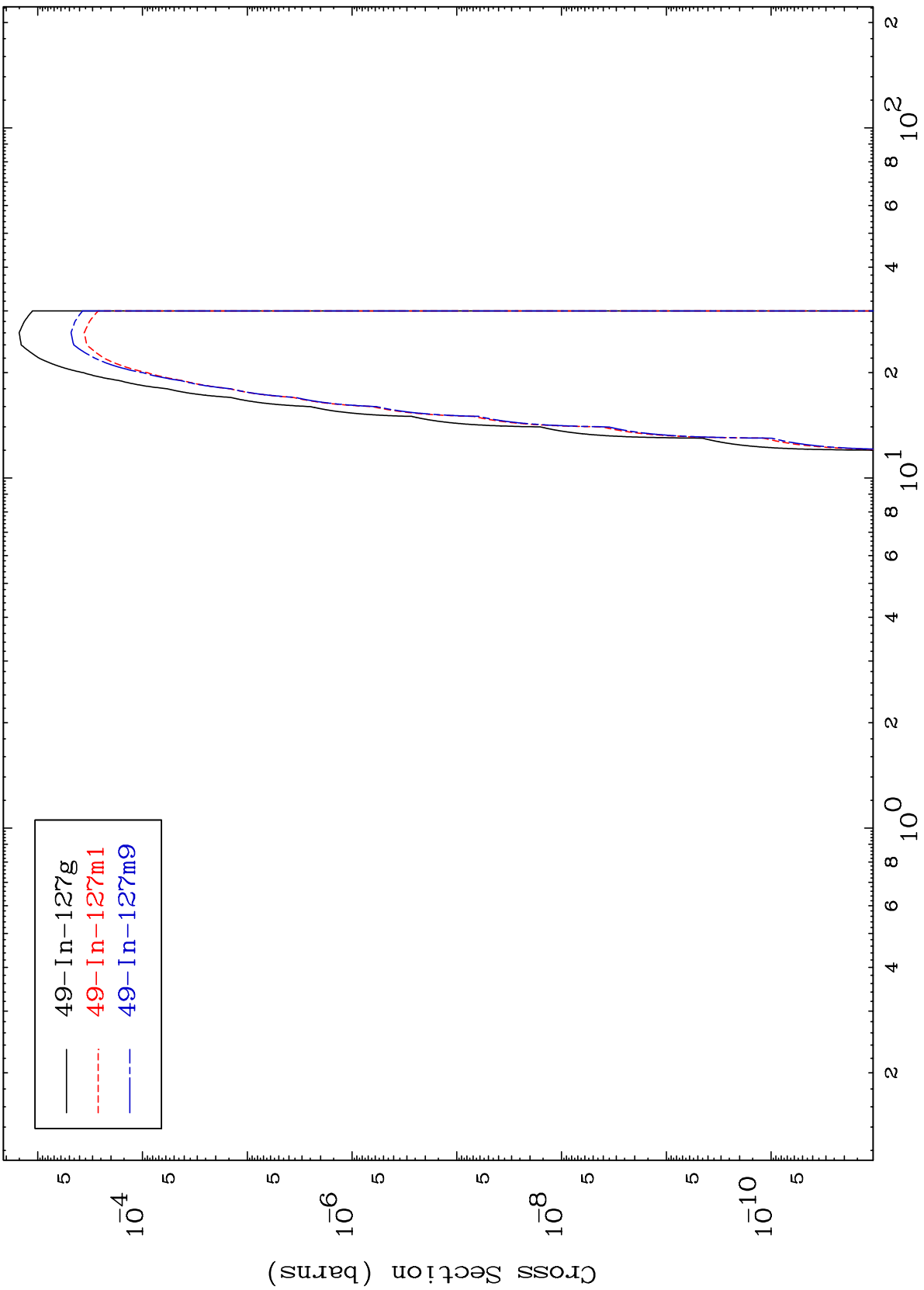
49-In-127

MAT 4968

(He-3, He-3)

49-In-127

Radionuclide Production Cross Section

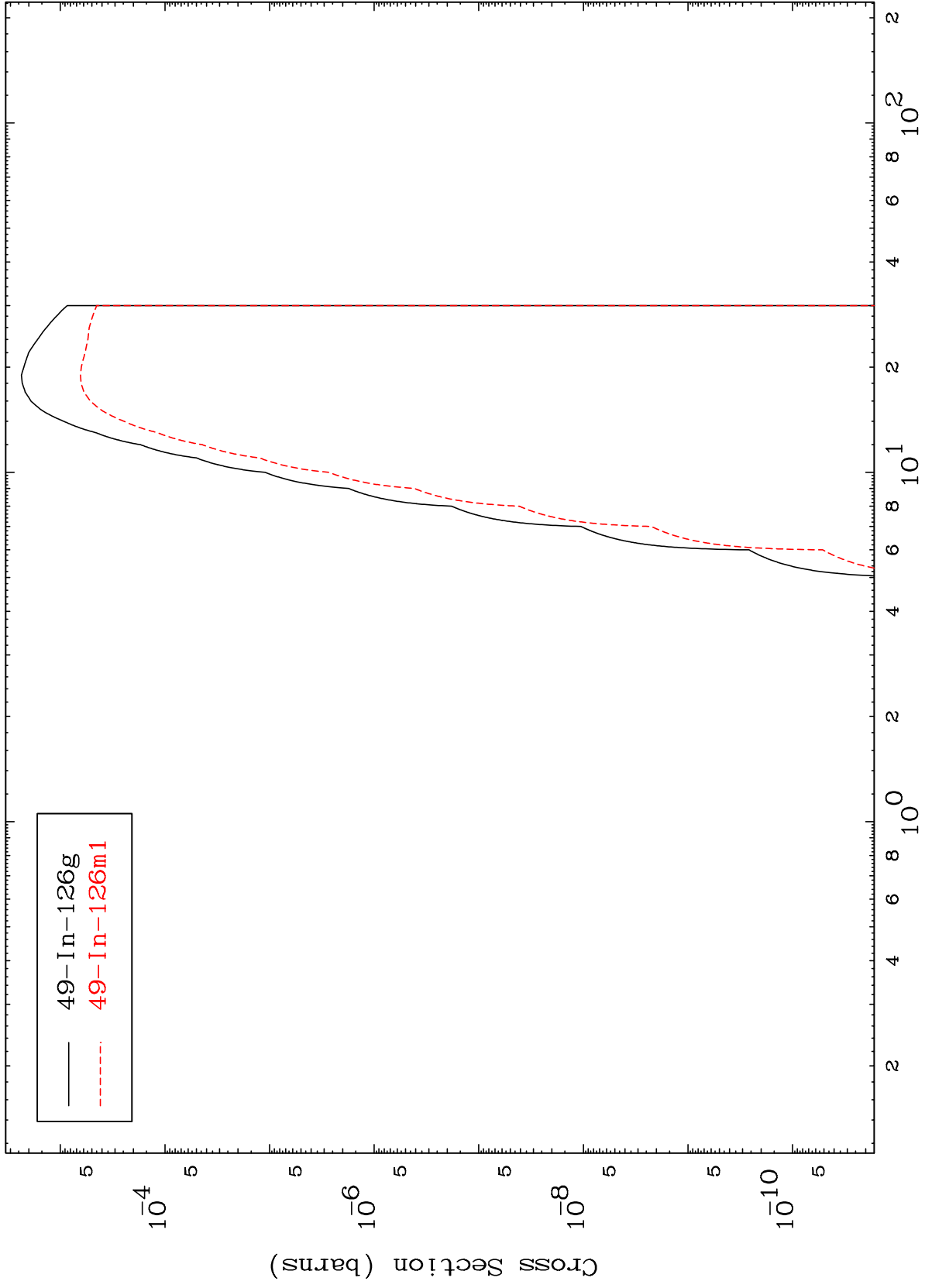


MAT 4968

(He-3, α)

49-In-127

Radionuclide Production Cross Section



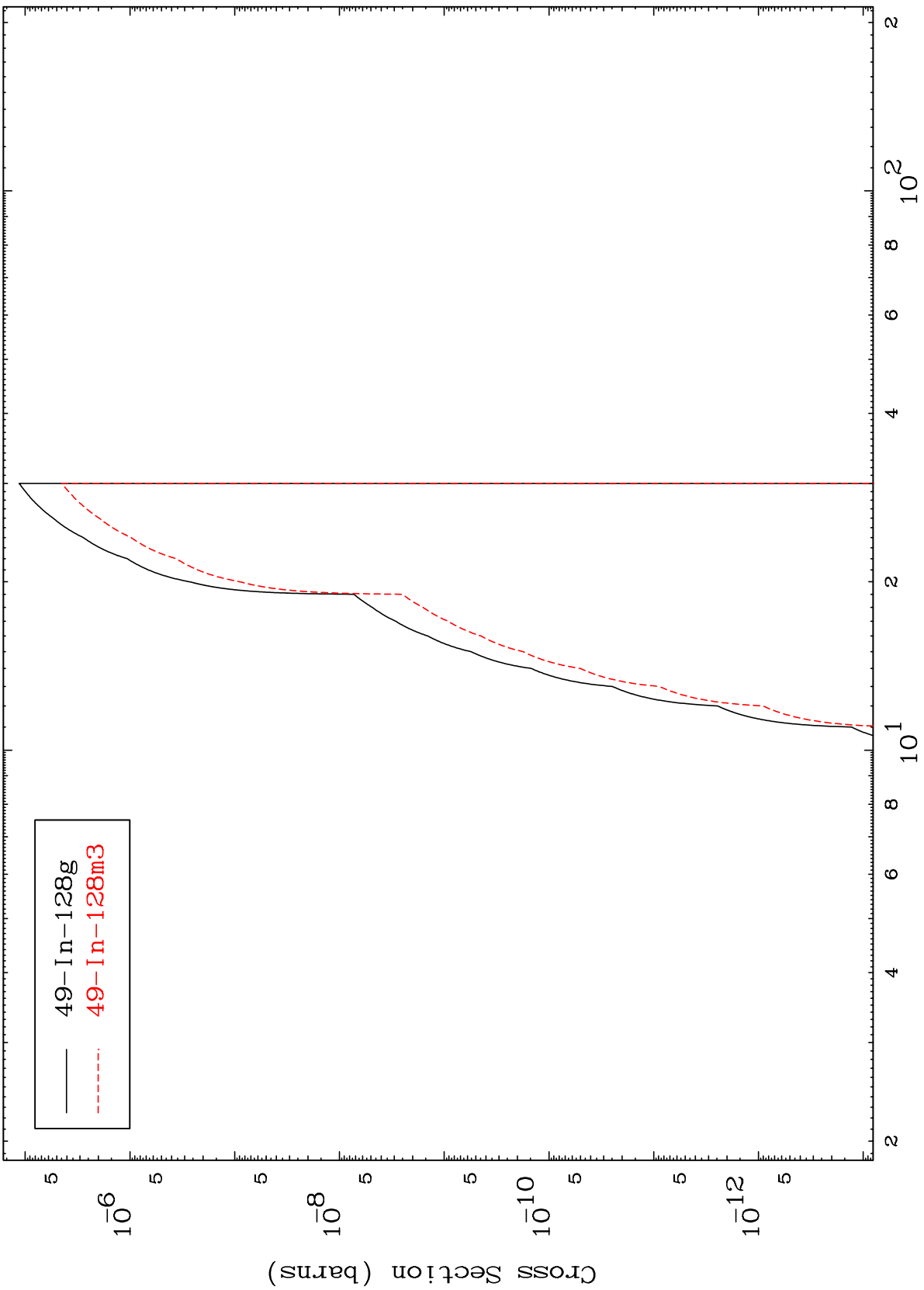
— 49-In-126g
- - - 49-In-126m1

MAT 4968

(He-3,2p)

49-In-127

Radionuclide Production Cross Section



29

Incident Energy (MeV)

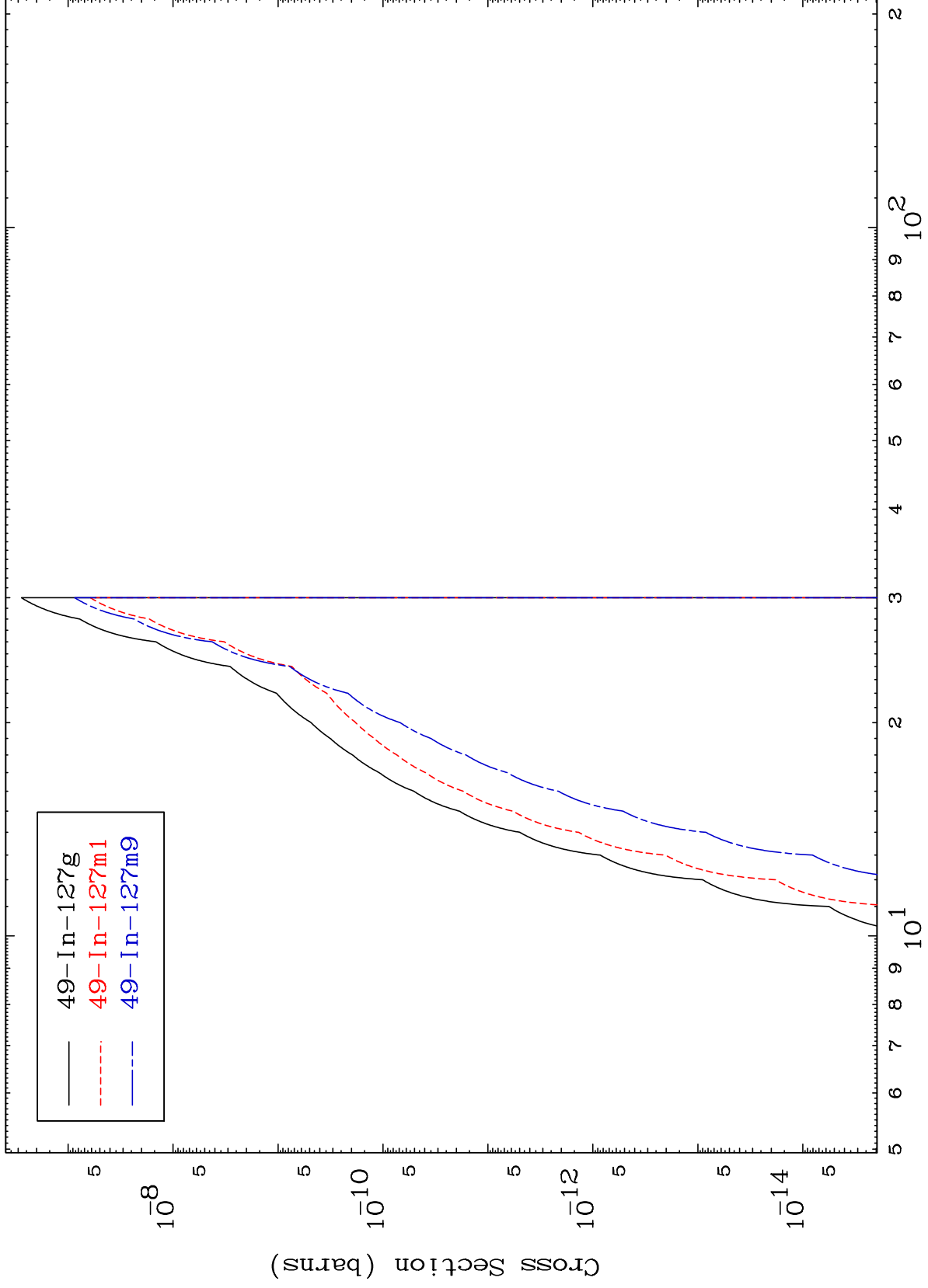
49-In-127

MAT 4968

(He-3, p) d

49-In-127

Radionuclide Production Cross Section



Legend:
— 49-In-127g
- - - 49-In-127m1
- · - 49-In-127m9

30

Incident Energy (MeV)

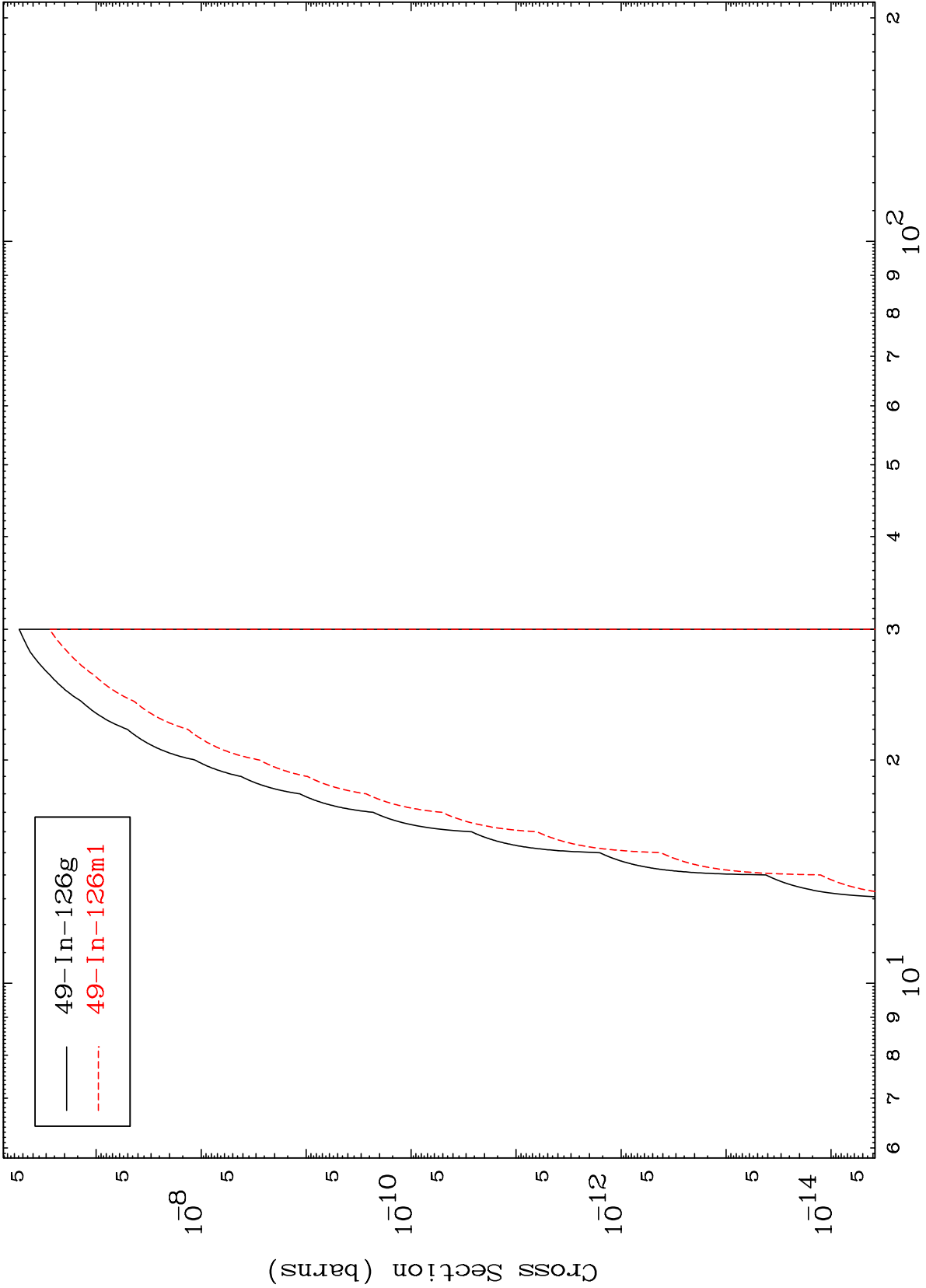
49-In-127

MAT 4968

(He-3,p) t

49-In-127

Radionuclide Production Cross Section



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