

Program EVALPLOT
(Version 2018-1)

by

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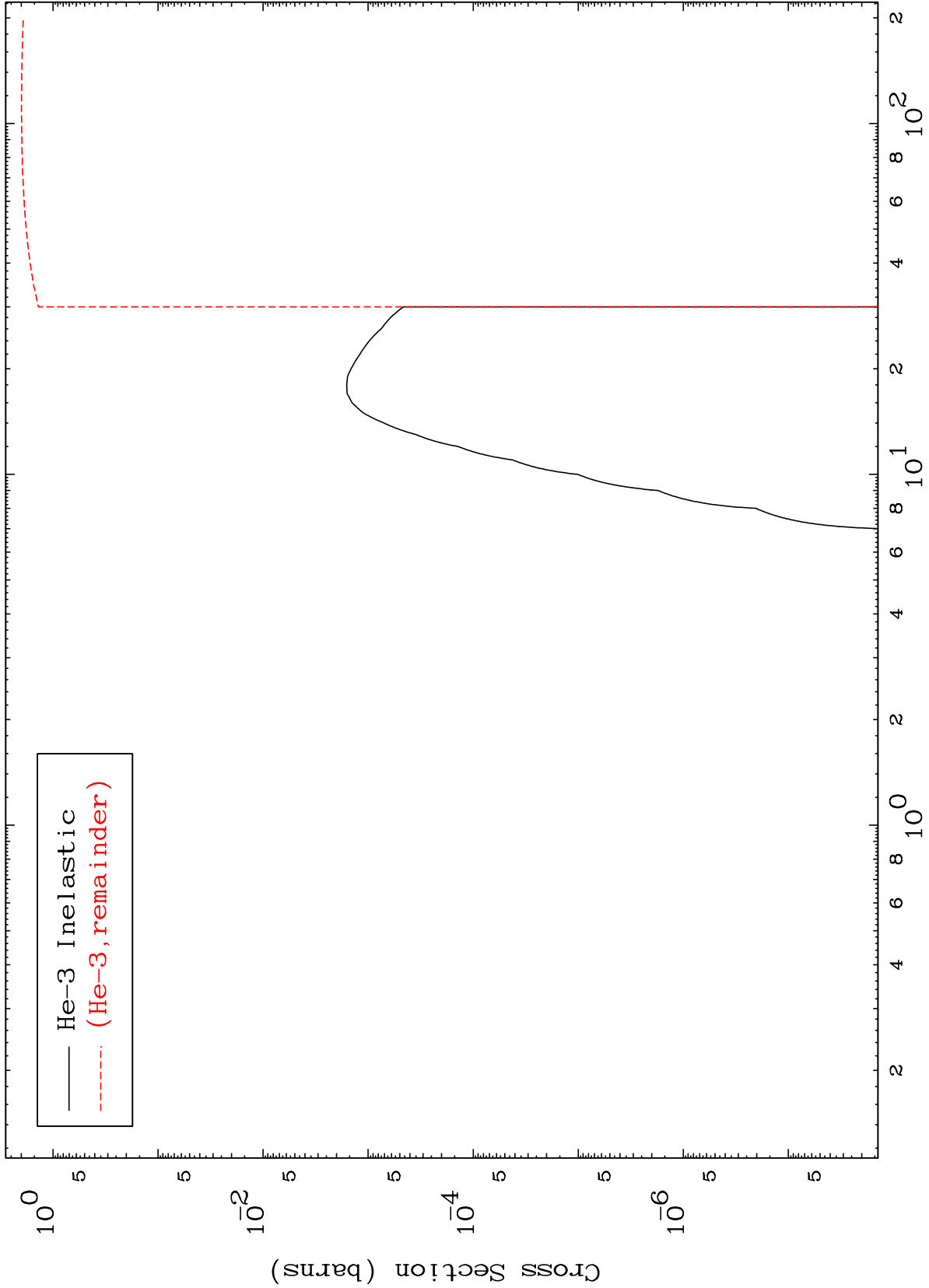
Press Mouse Button to Start

MAT 5074

He-3 Major

50-Sn-128

0 Kelvin Cross Sections

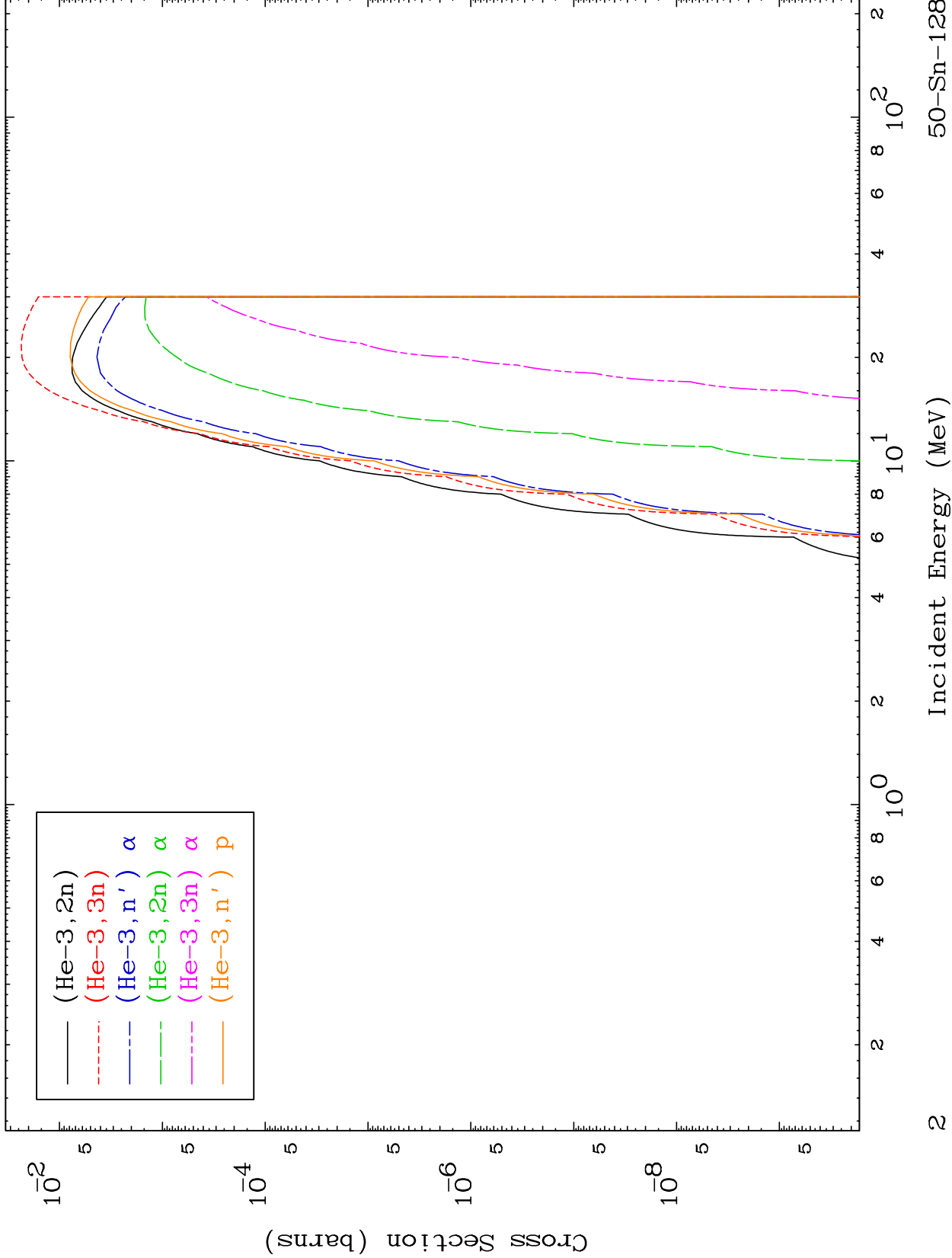


— He-3 Inelastic
- - - (He-3, remainder)

MAT 5074

He-3 Neutron Production
0 Kelvin Cross Sections

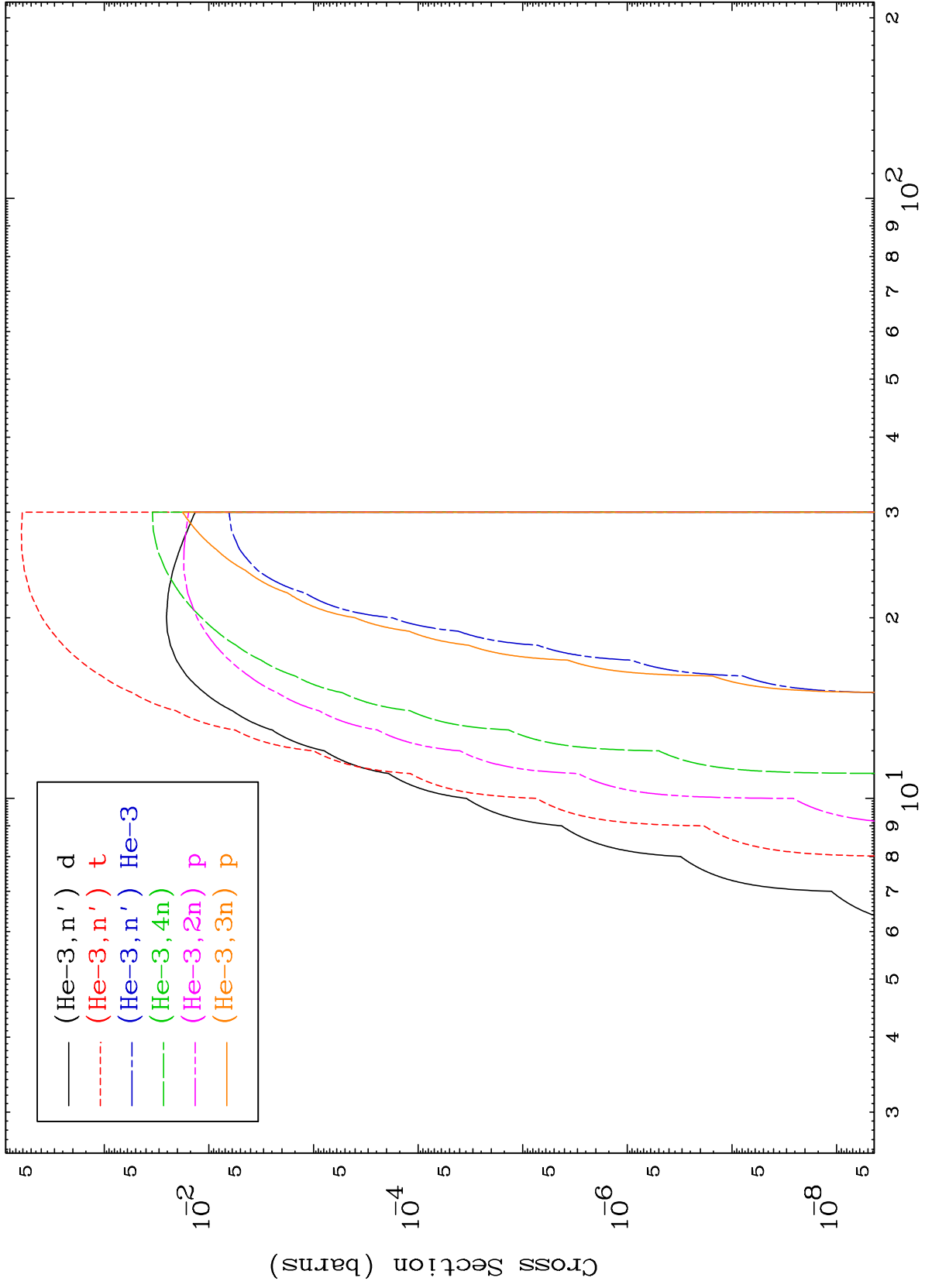
50-Sn-128



MAT 5074

He-3 Neutron Production
0 Kelvin Cross Sections

50-Sn-128



3

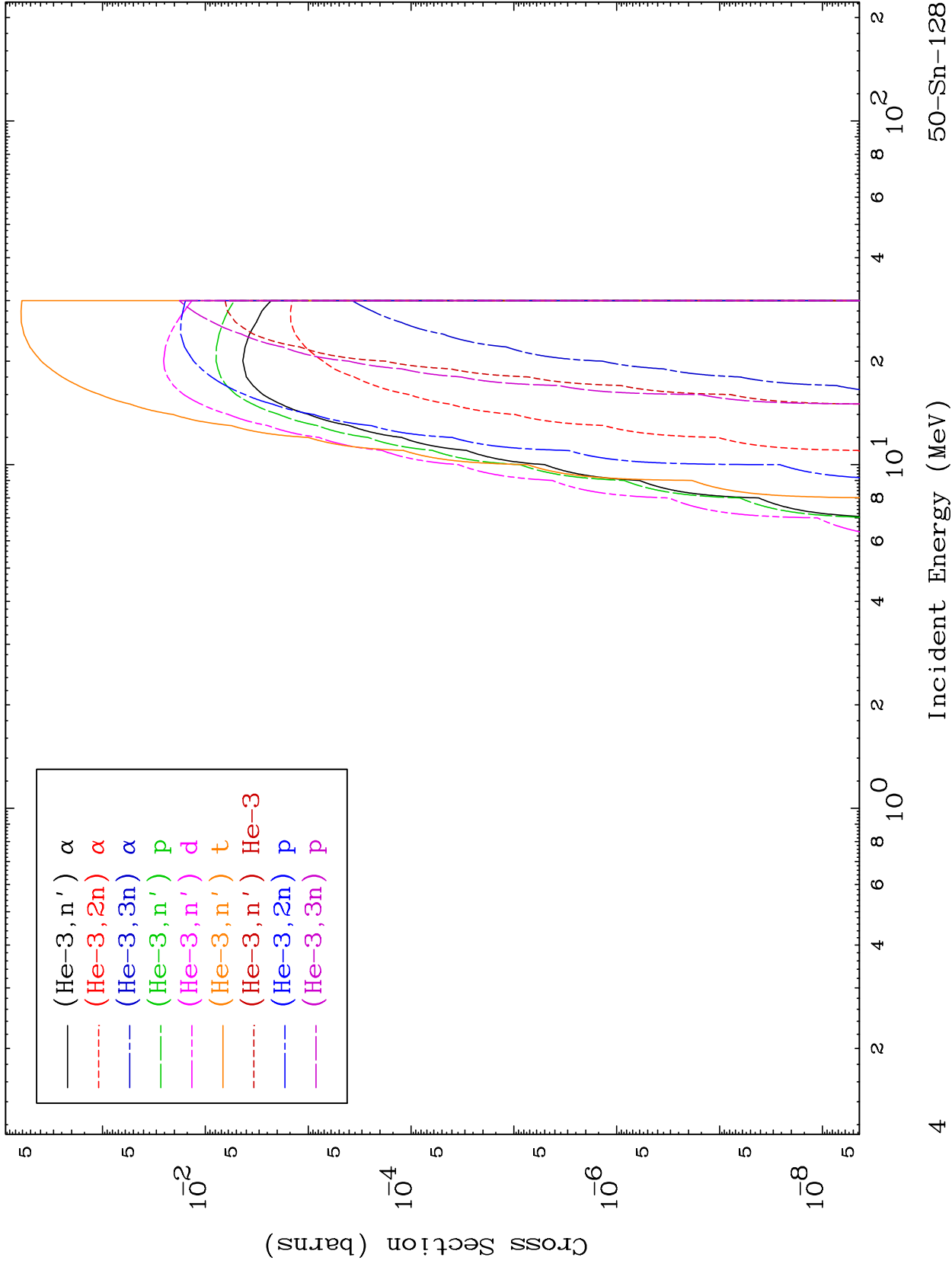
Incident Energy (MeV)

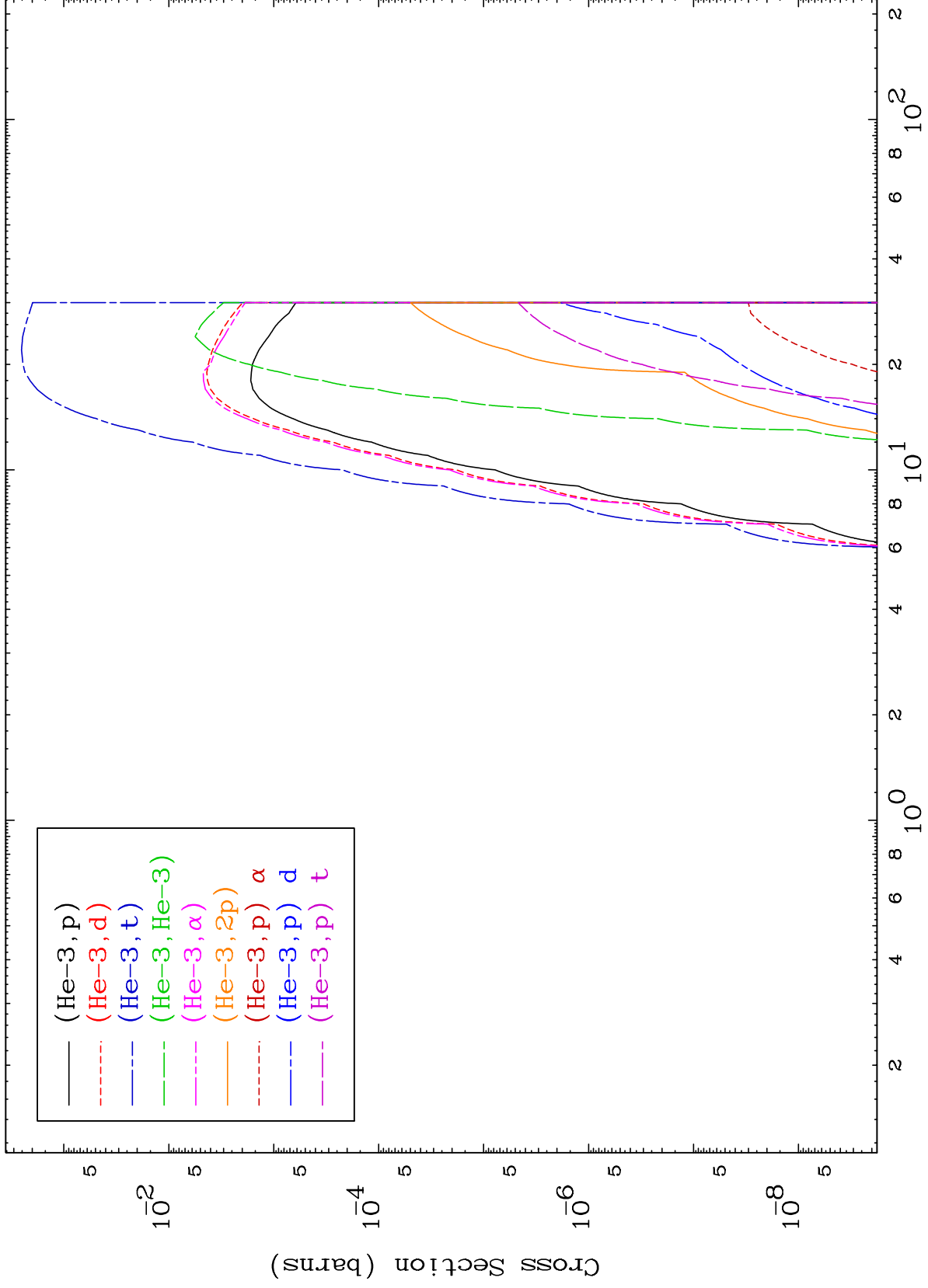
50-Sn-128

MAT 5074

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-128



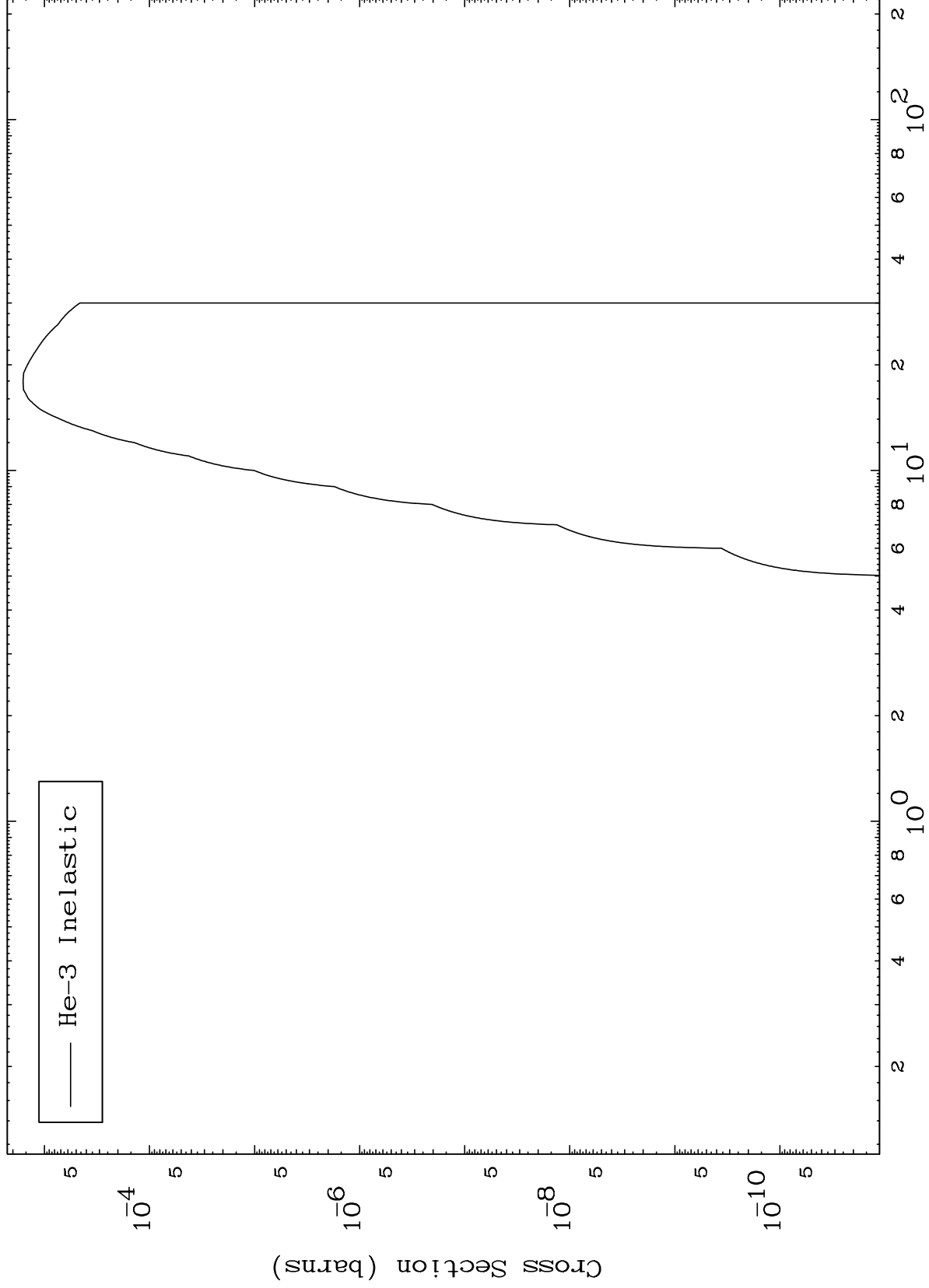


MAT 5074

(He-3, n') Level

50-Sn-128

0 Kelvin Cross Sections



6

Incident Energy (MeV)

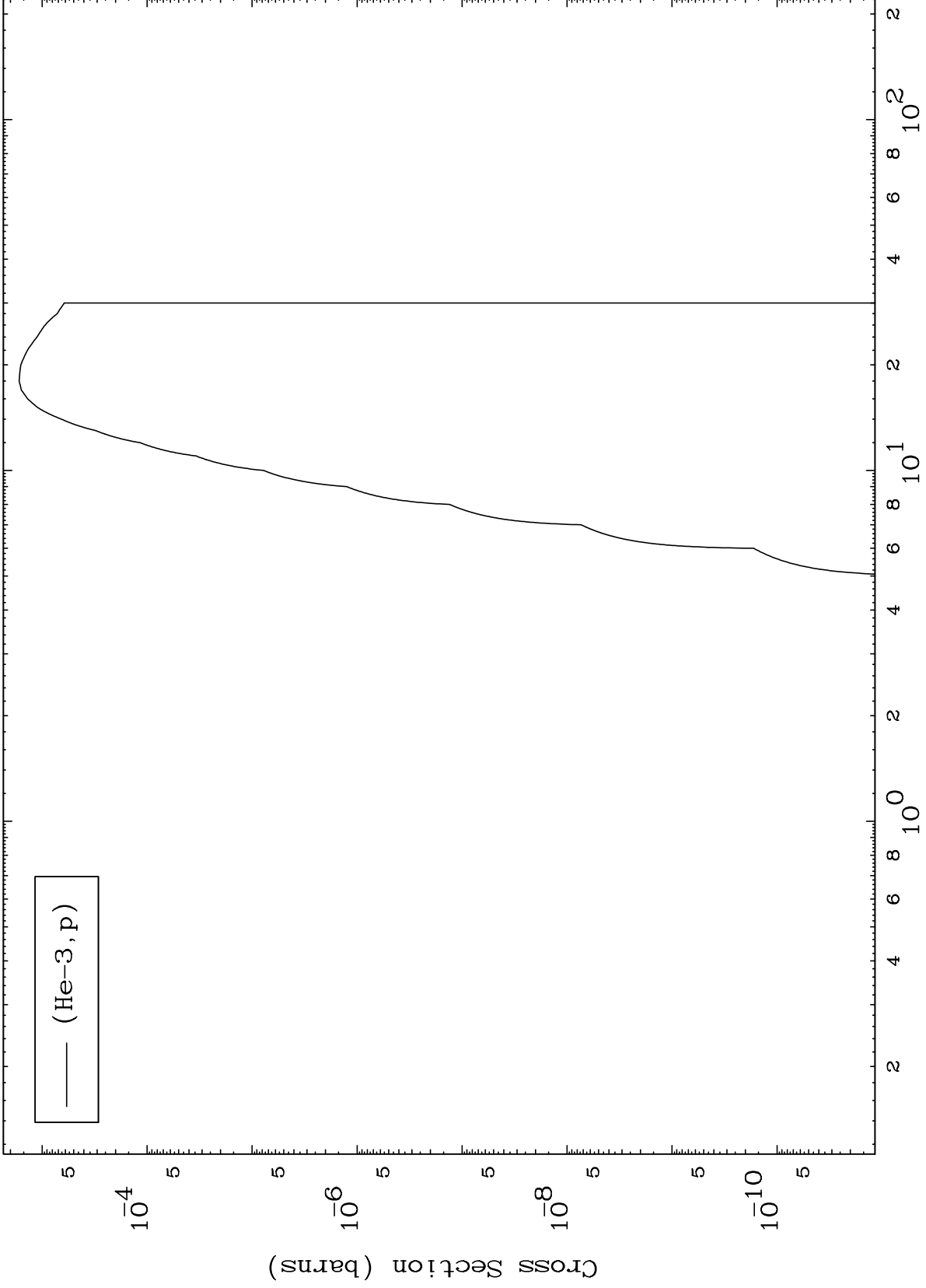
50-Sn-128

MAT 5074

(He-3,p) Levels

50-Sn-128

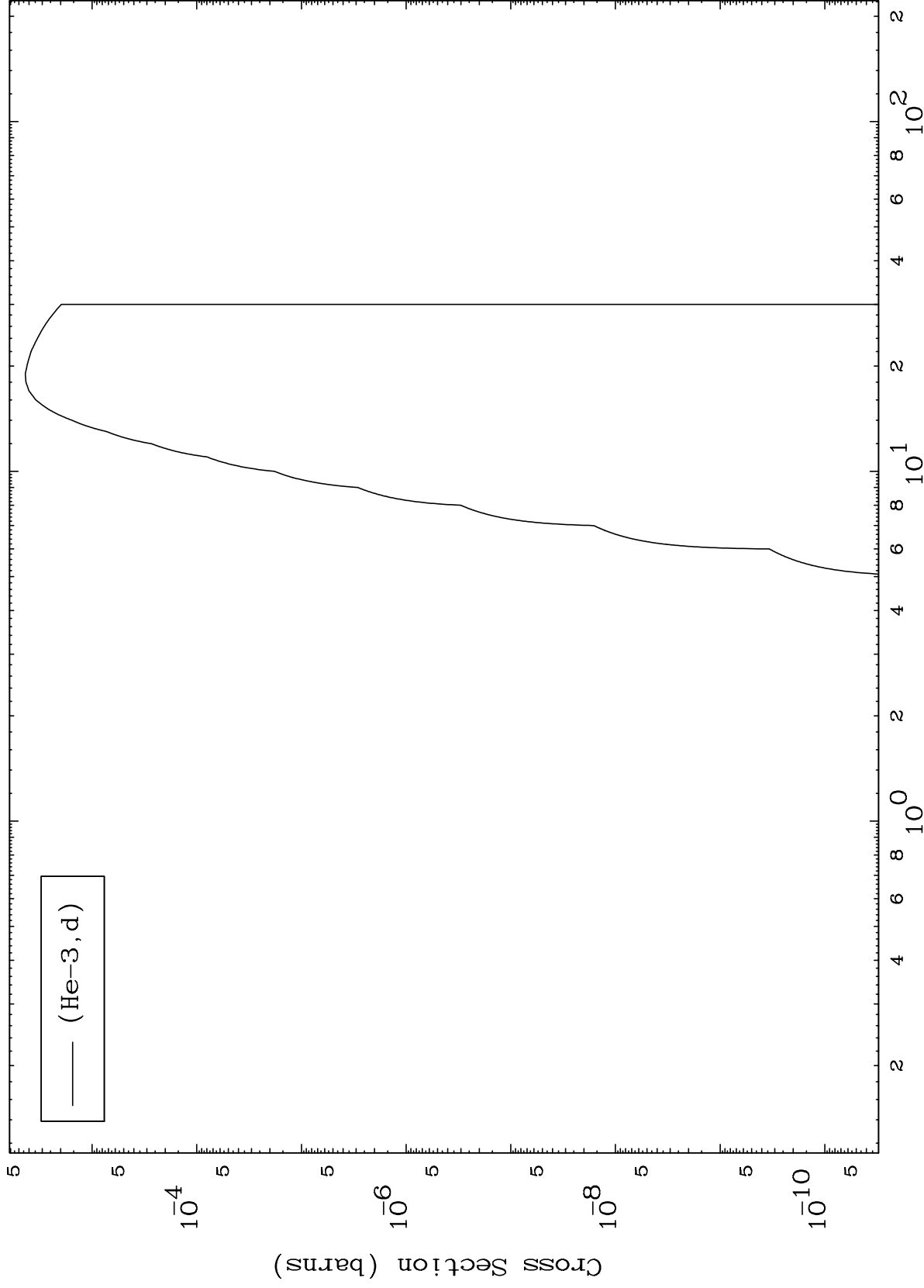
0 Kelvin Cross Sections



MAT 5074

50-Sn-128

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

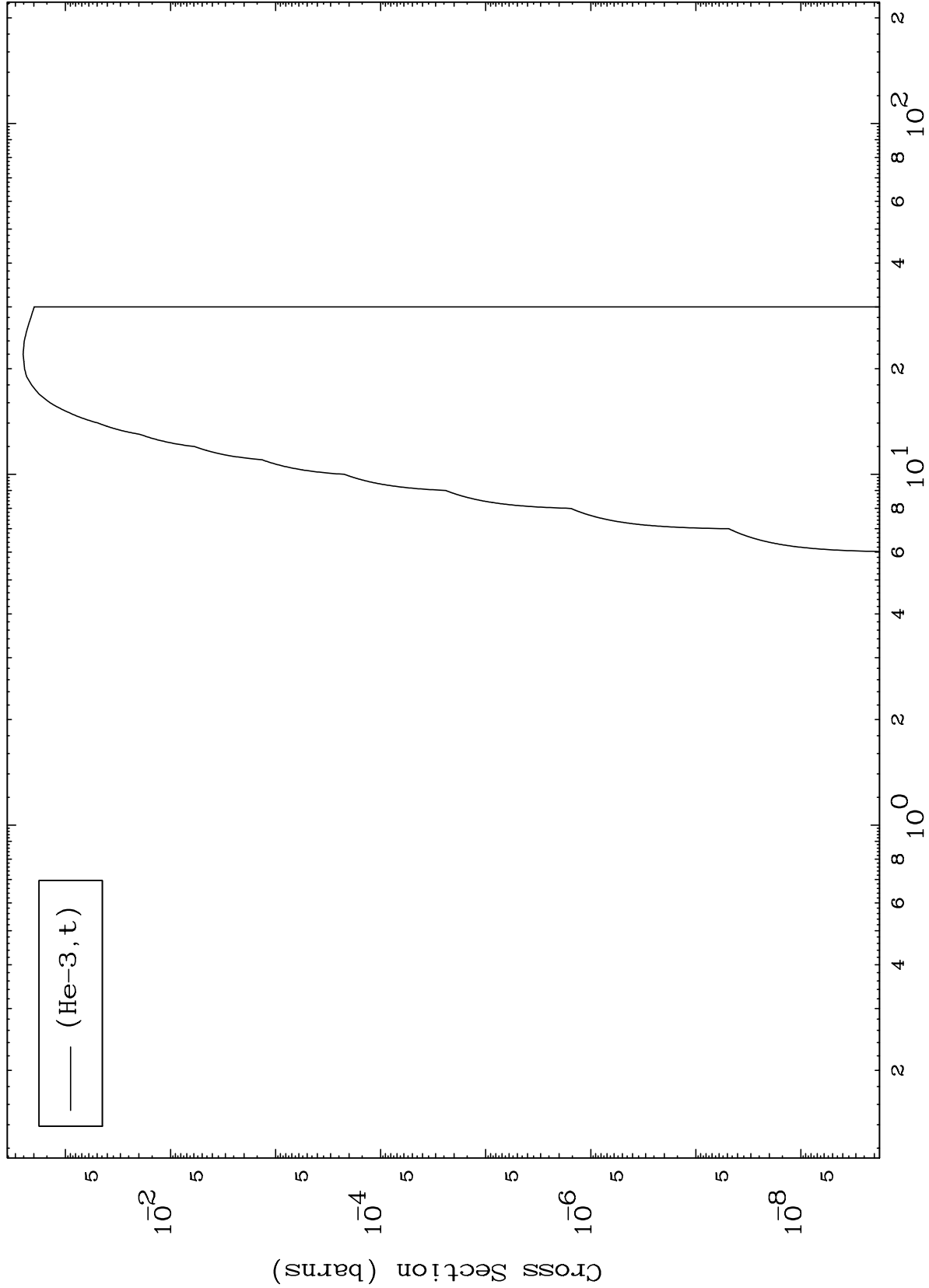


MAT 5074

(He-3, t) Levels

50-Sn-128

0 Kelvin Cross Sections

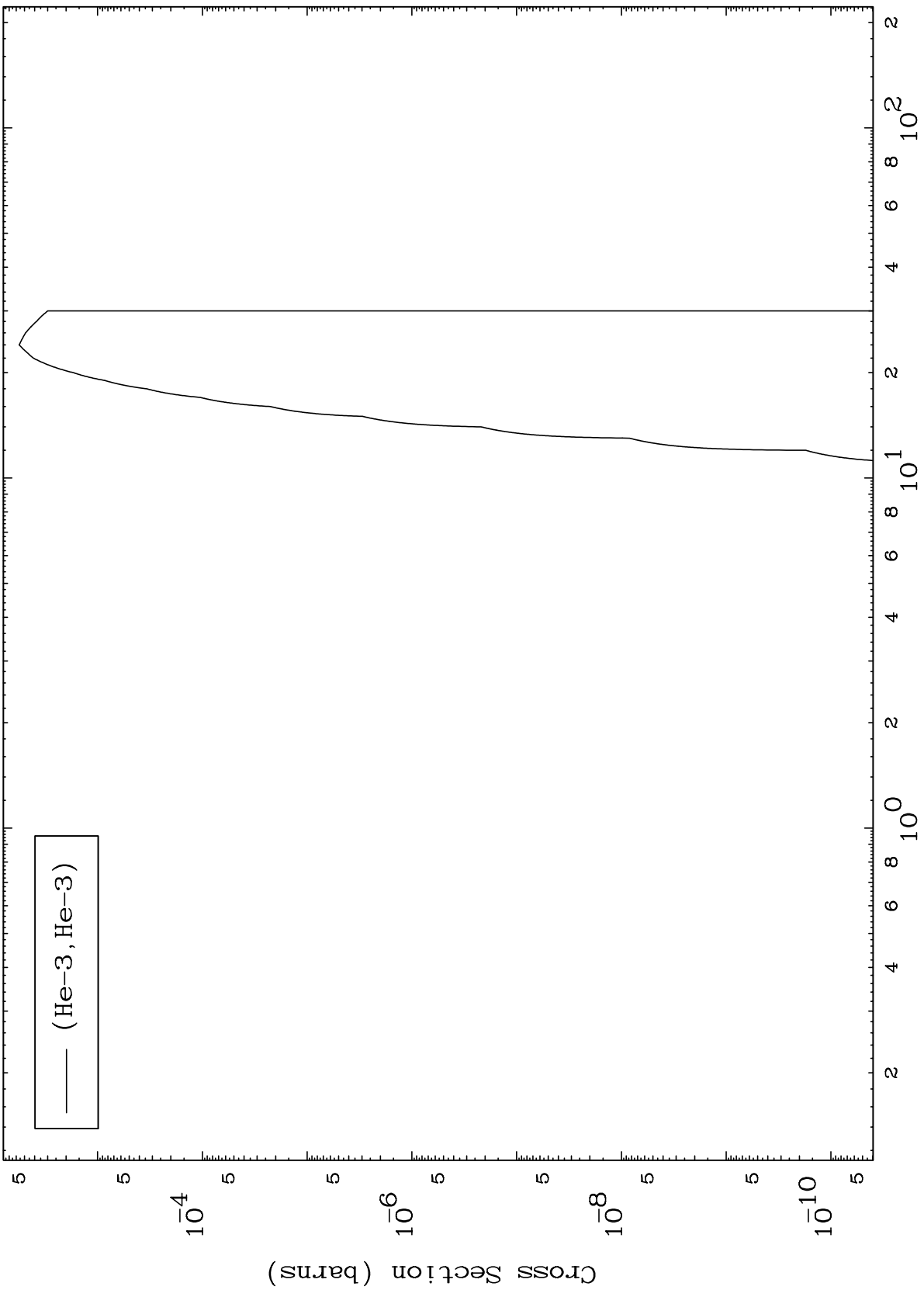


MAT 5074

(He-3, He3) Levels

50-Sn-128

0 Kelvin Cross Sections



10

Incident Energy (MeV)

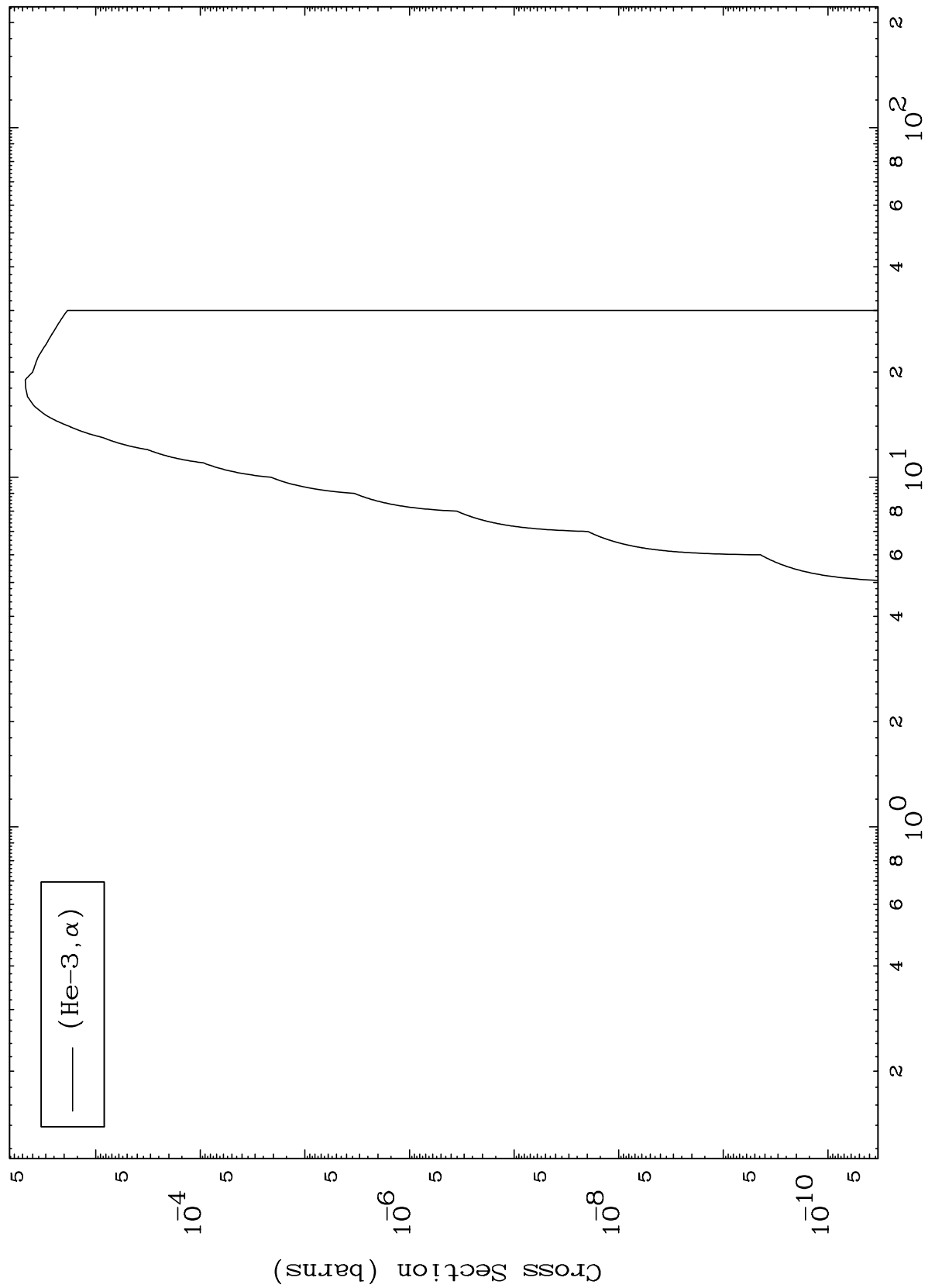
50-Sn-128

MAT 5074

(He-3, α) Levels

50-Sn-128

0 Kelvin Cross Sections

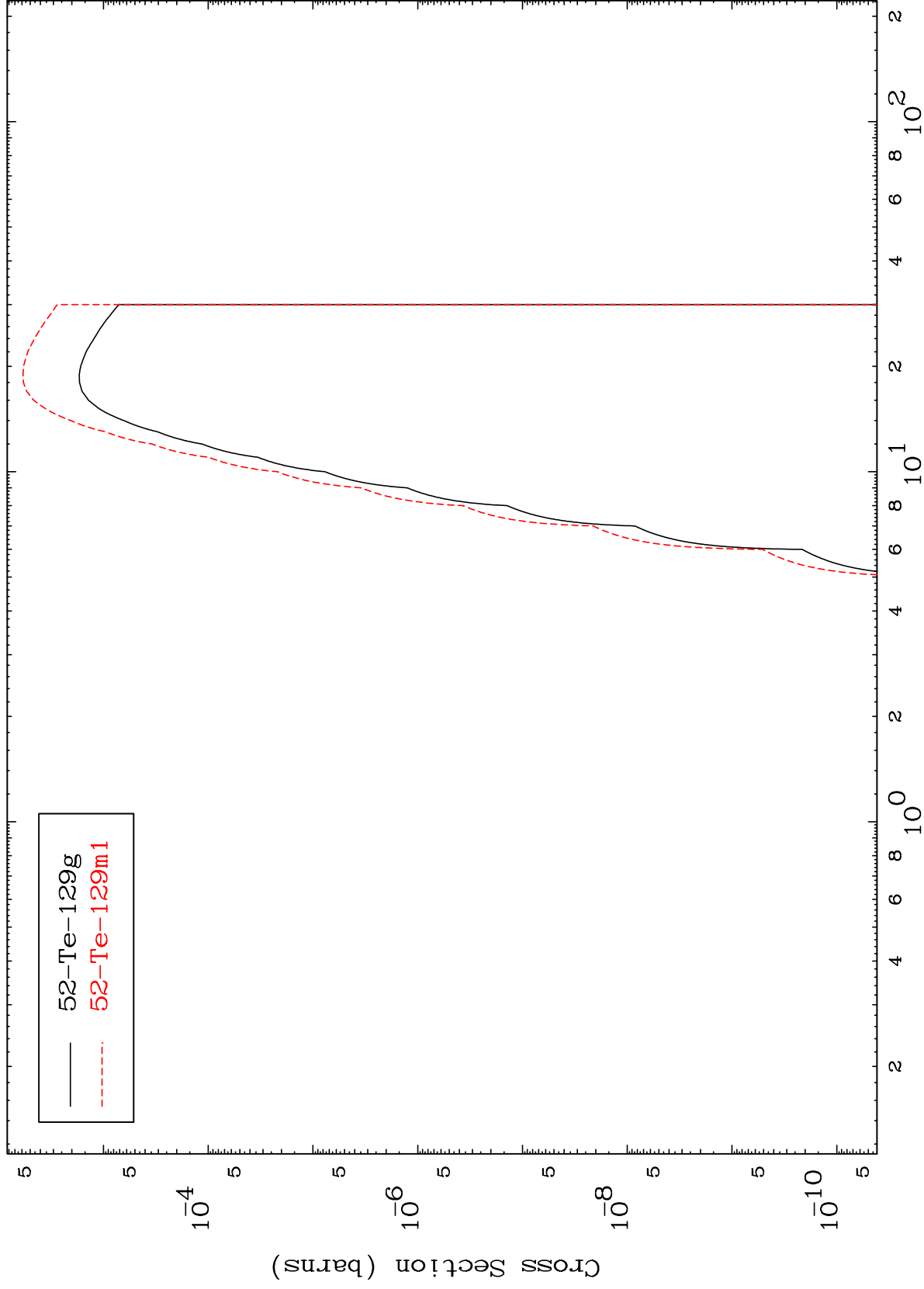


MAT 5074

(He-3,2n)

50-Sn-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

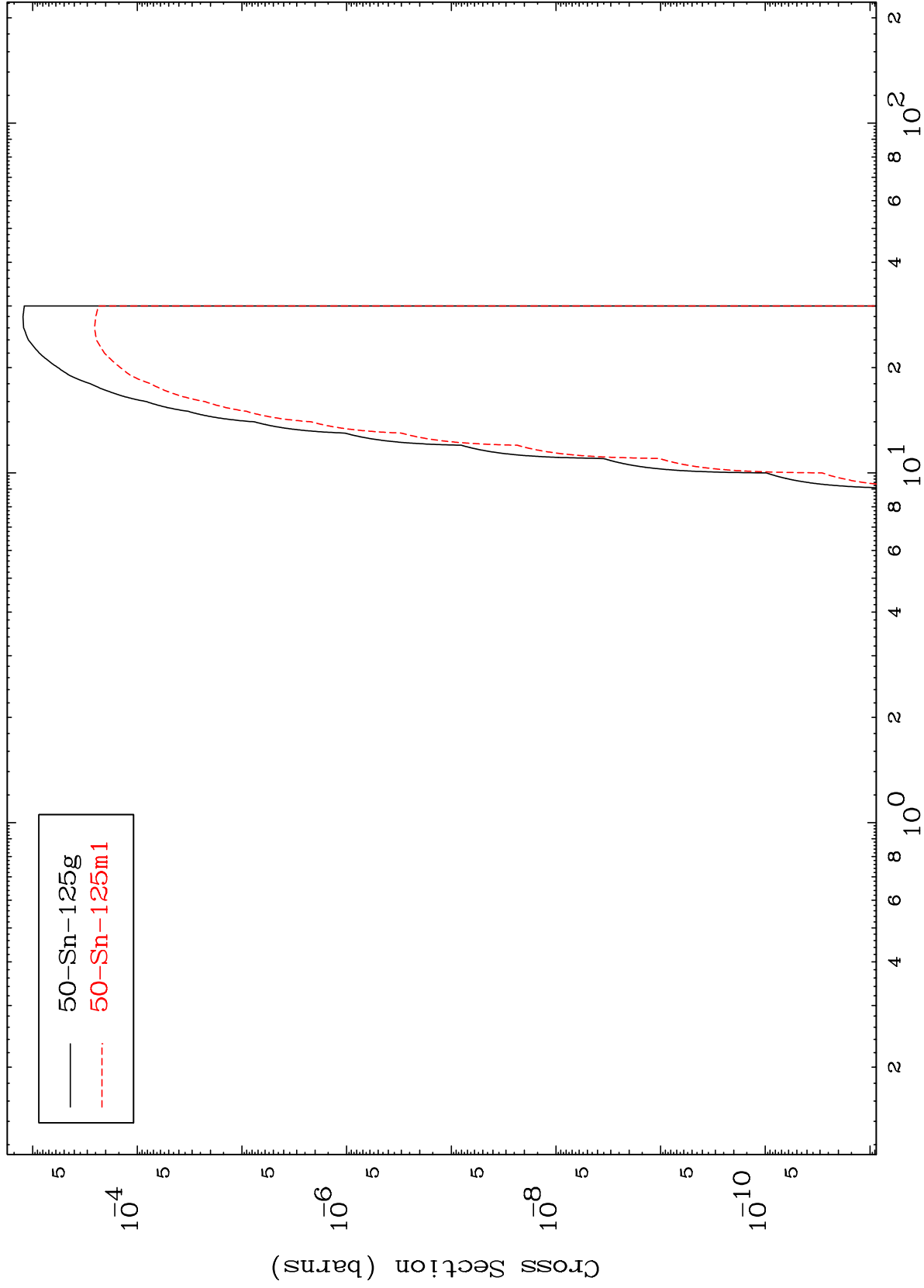
50-Sn-128

MAT 5074

(He-3,2n) α

50-Sn-128

Radionuclide Production Cross Section



13

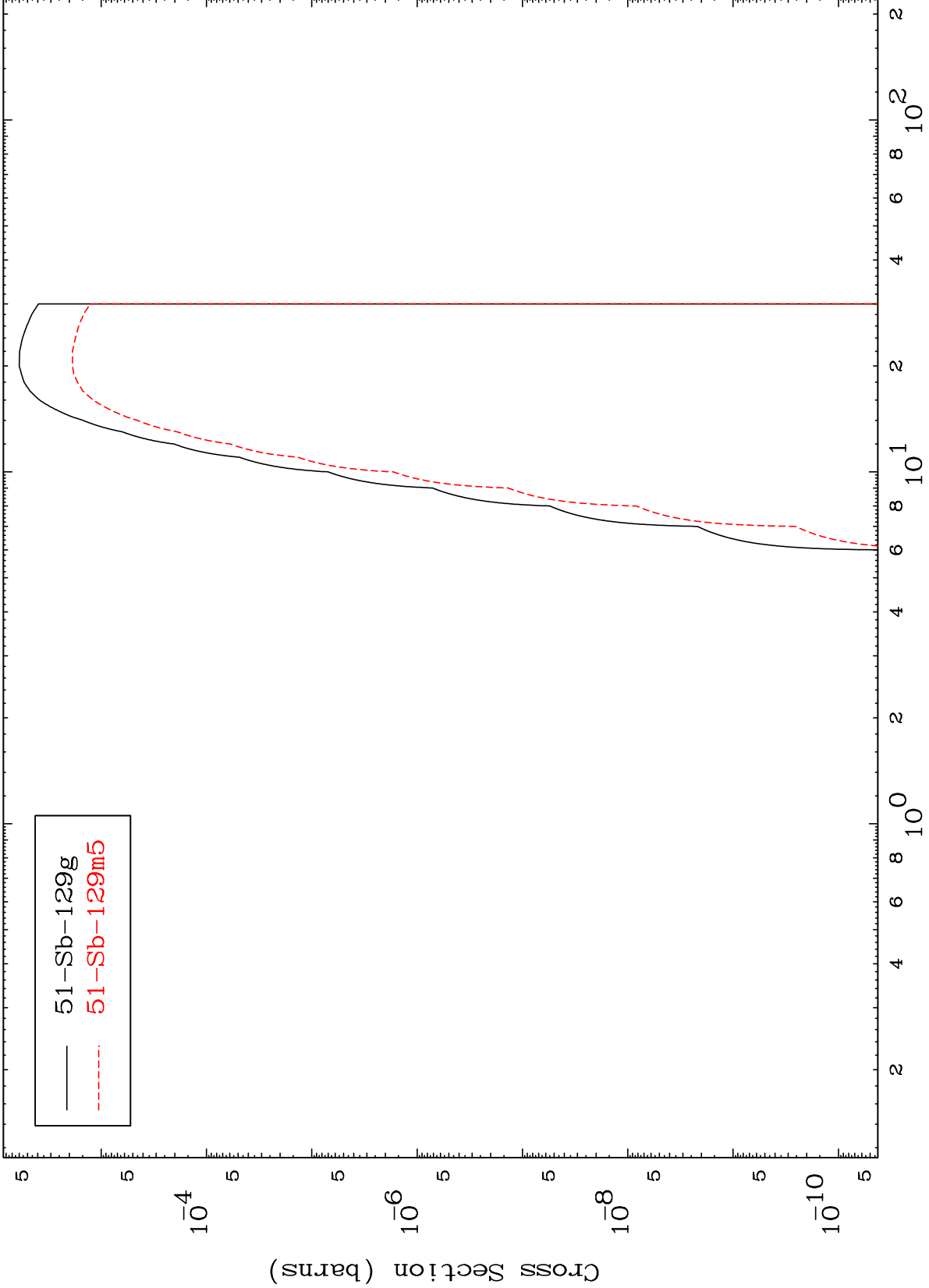
50-Sn-128

MAT 5074

(He-3, n') p

50-Sn-128

Radionuclide Production Cross Section



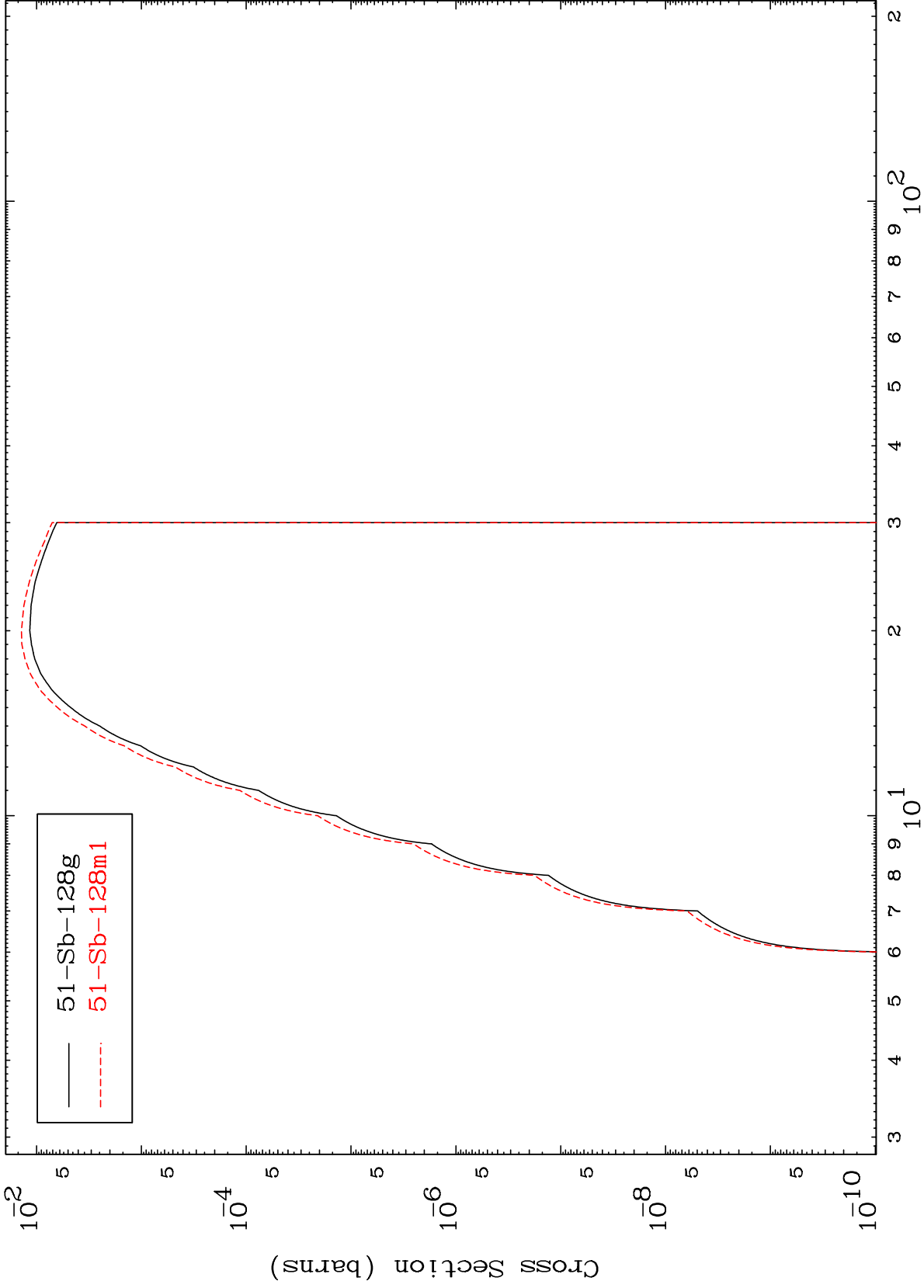
51-Sb-129g
51-Sb-129m5

MAT 5074

(He-3, n') d

50-Sn-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

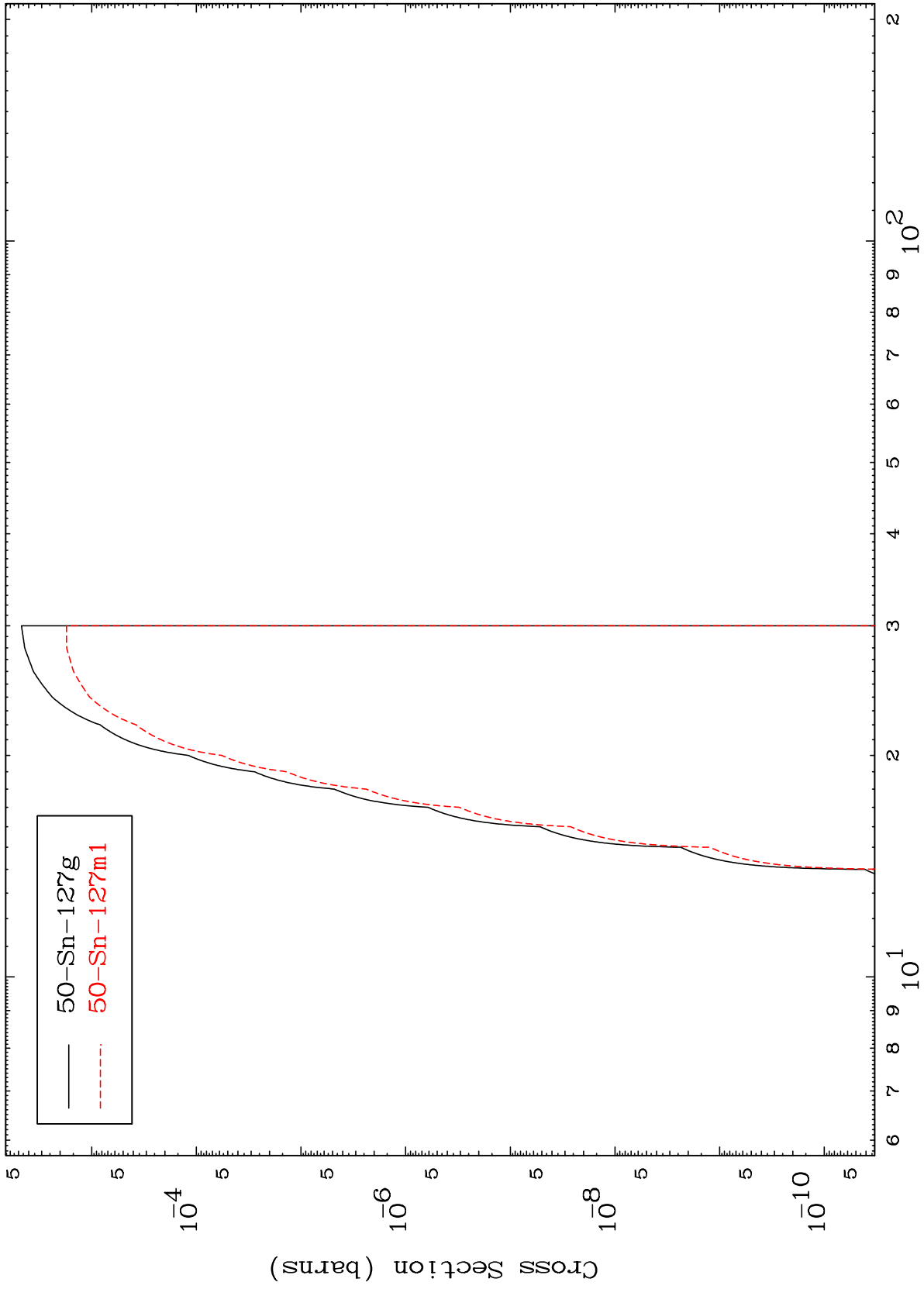
50-Sn-128

MAT 5074

(He-3, n') He-3

50-Sn-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

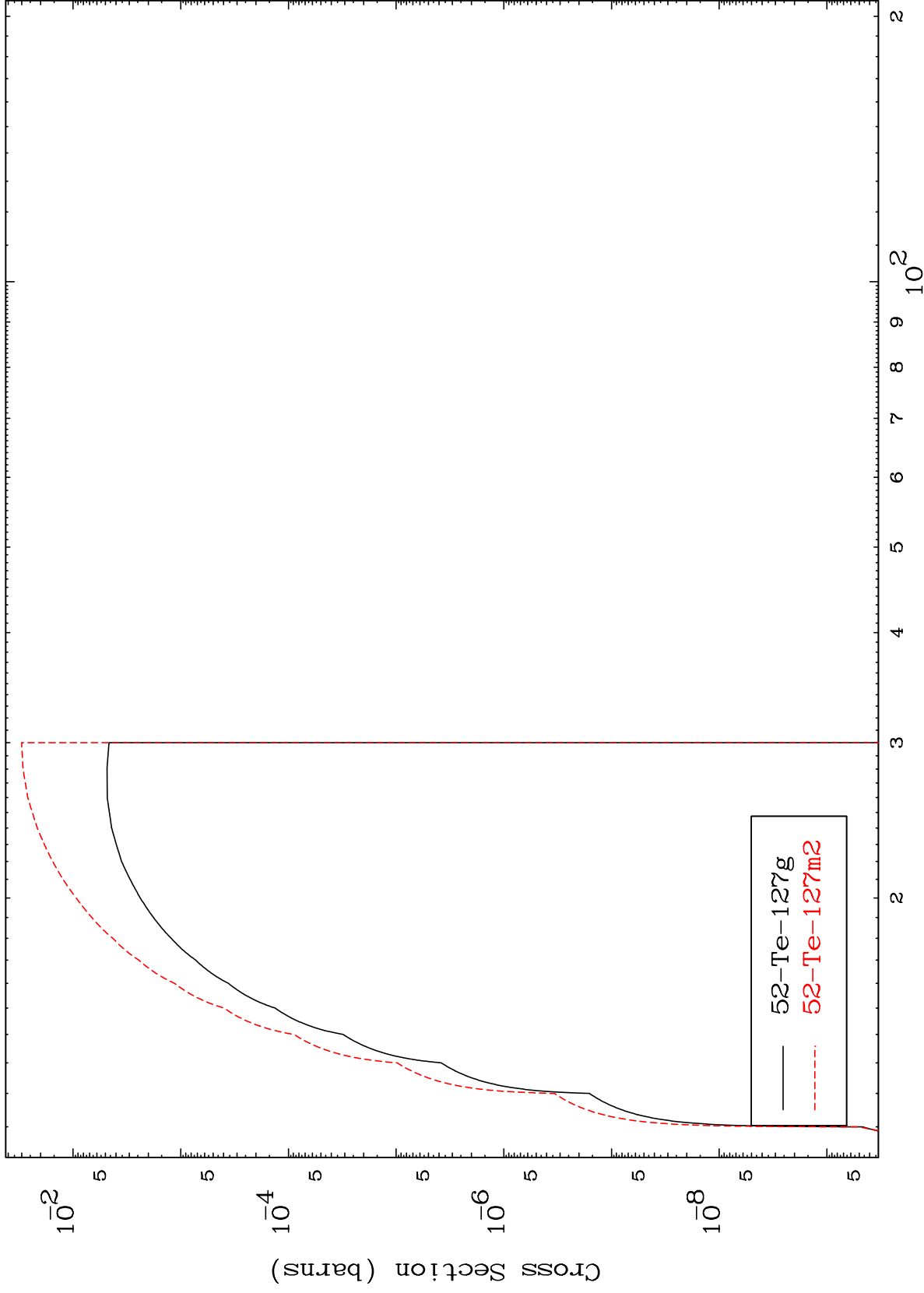
50-Sn-128

MAT 5074

(He-3, 4n)

50-Sn-128

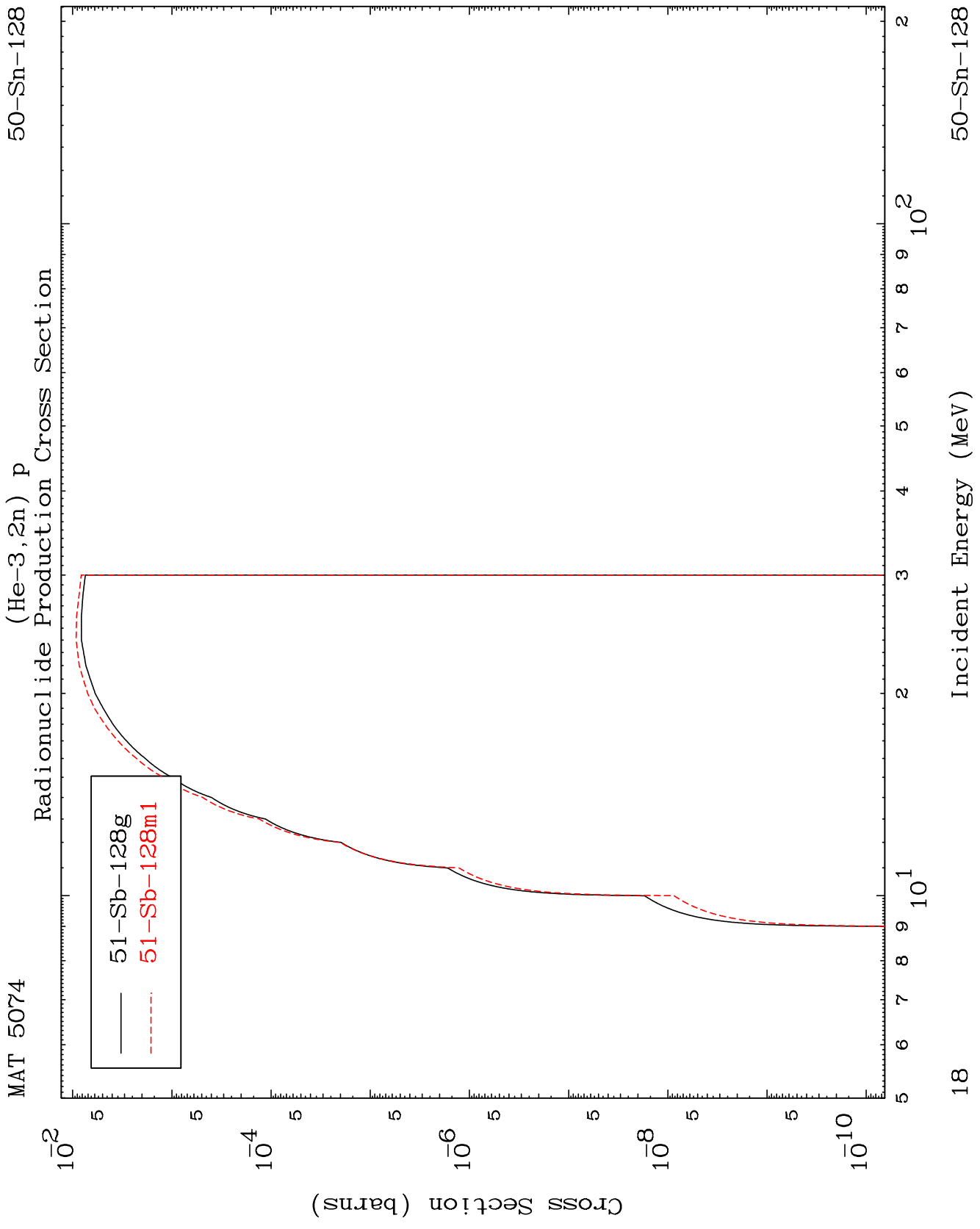
Radionuclide Production Cross Section

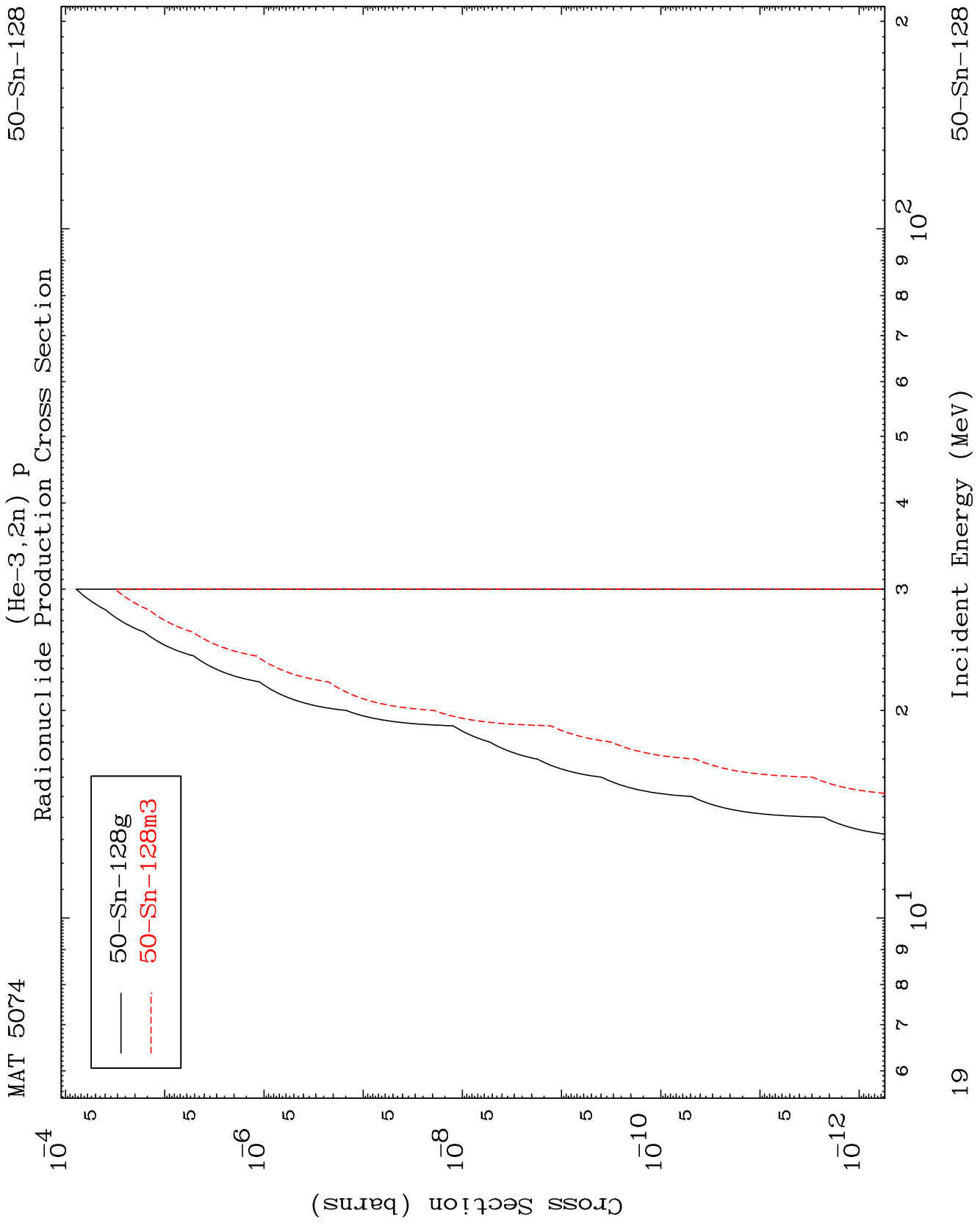


17

Incident Energy (MeV)

50-Sn-128



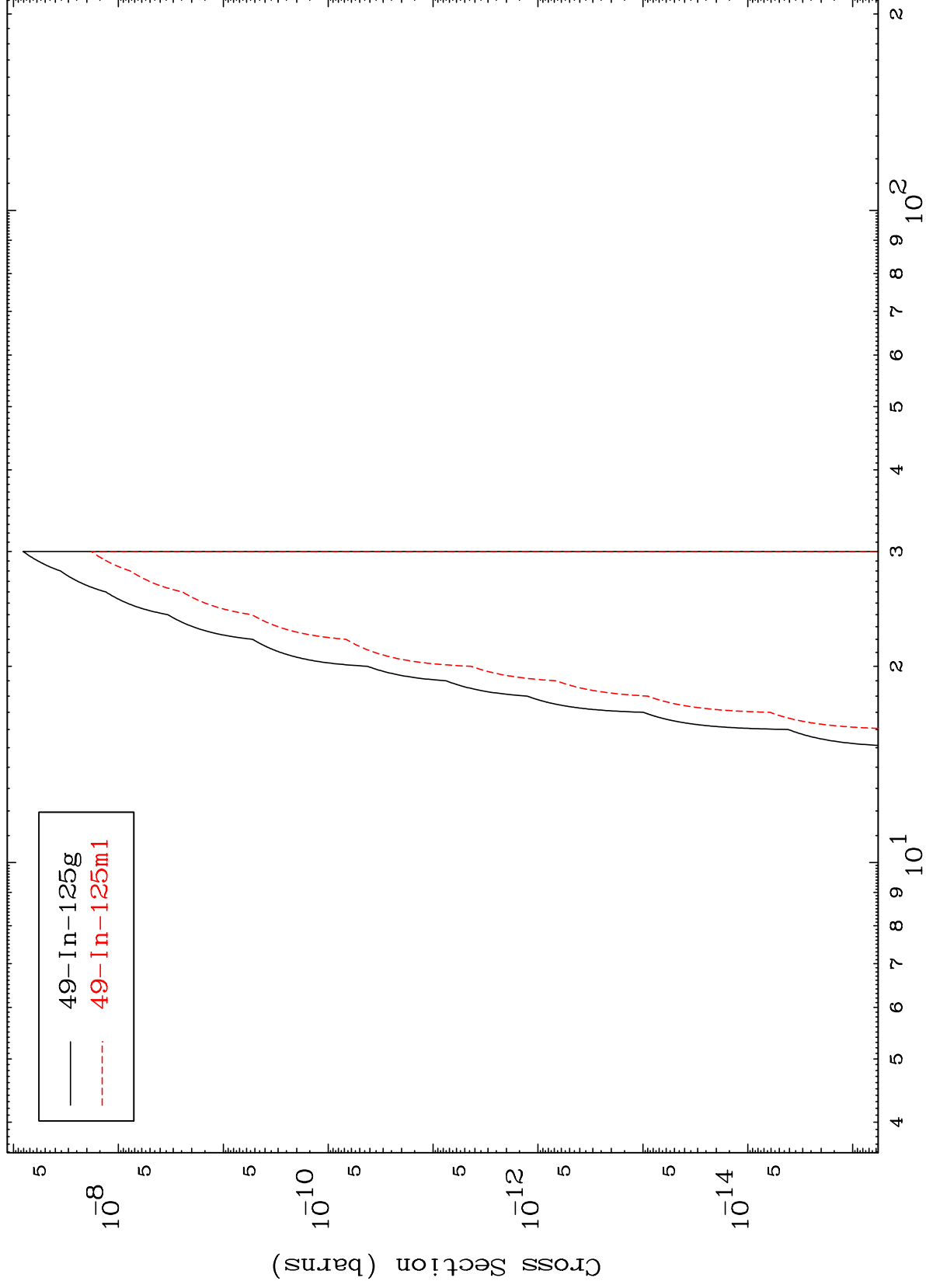


MAT 5074

(He-3, n') p α

50-Sn-128

Radionuclide Production Cross Section



20

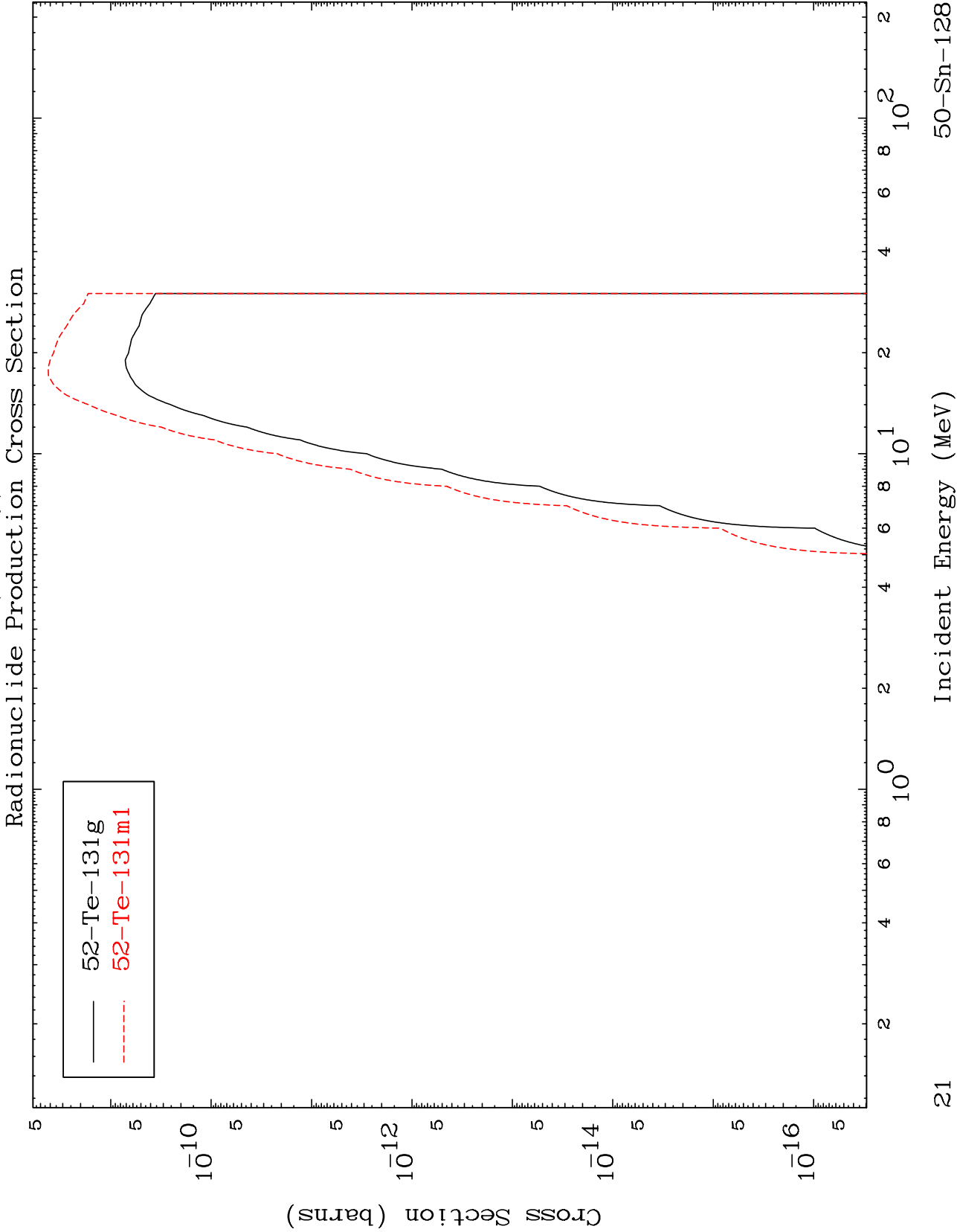
Incident Energy (MeV)

50-Sn-128

MAT 5074

(He-3, γ)

50-Sn-128

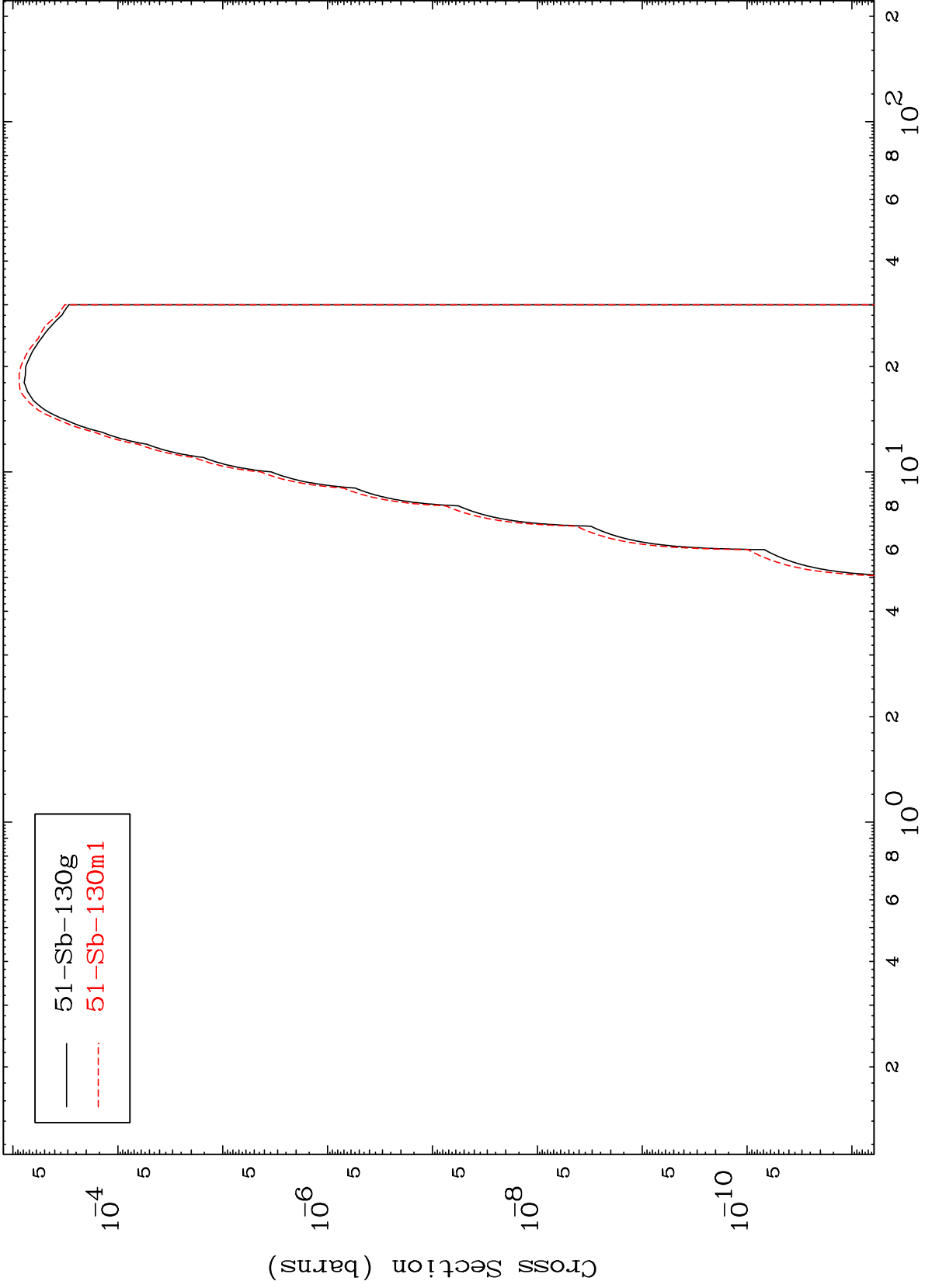
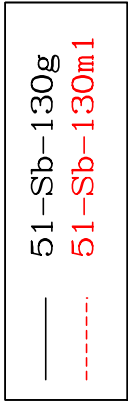


MAT 5074

(He-3, p)

50-Sn-128

Radionuclide Production Cross Section



22

Incident Energy (MeV)

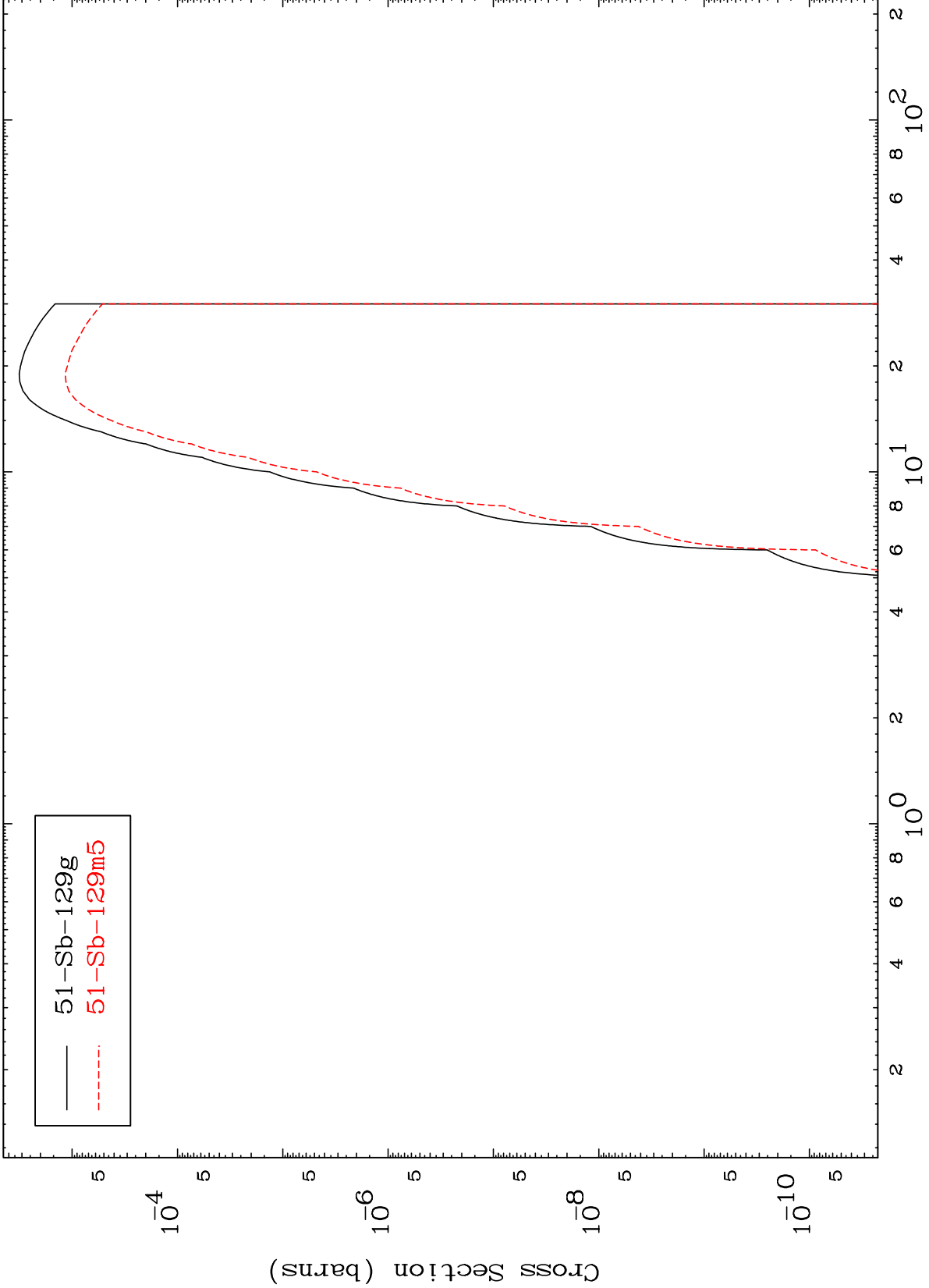
50-Sn-128

MAT 5074

(He-3, d)

50-Sn-128

Radionuclide Production Cross Section



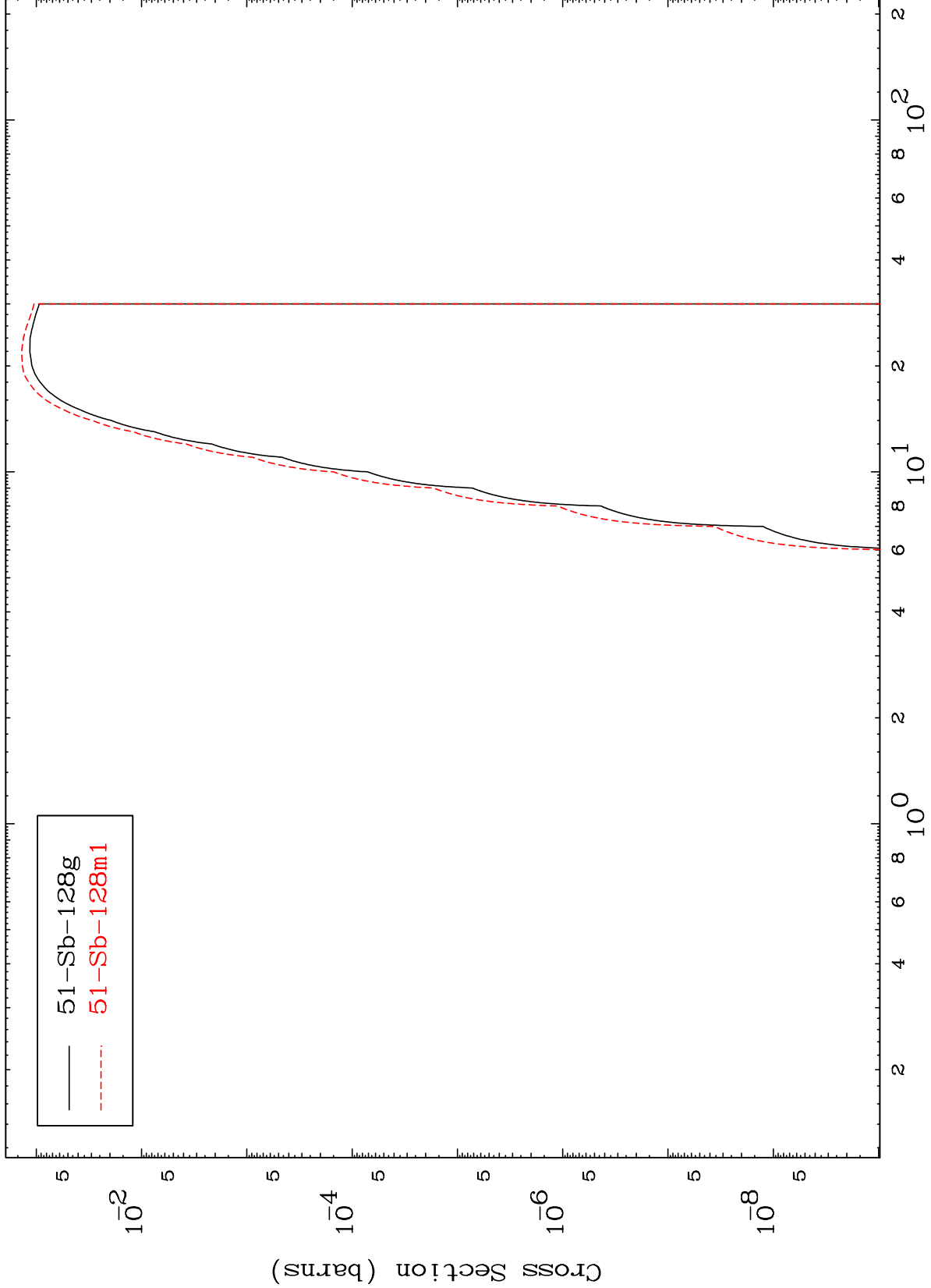
51-Sb-129g
51-Sb-129m5

MAT 5074

(He-3, t)

50-Sn-128

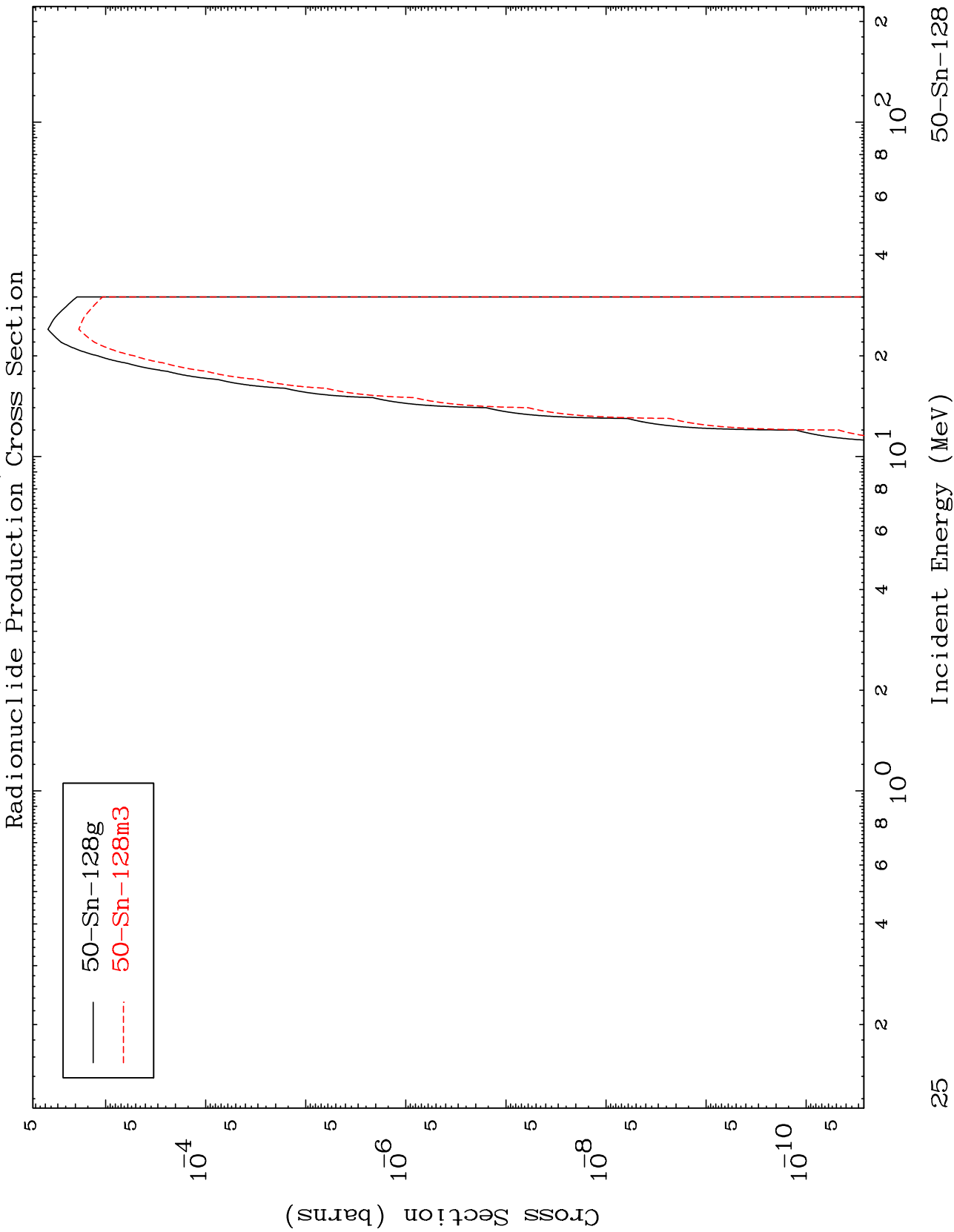
Radionuclide Production Cross Section



MAT 5074

(He-3, He-3)

50-Sn-128

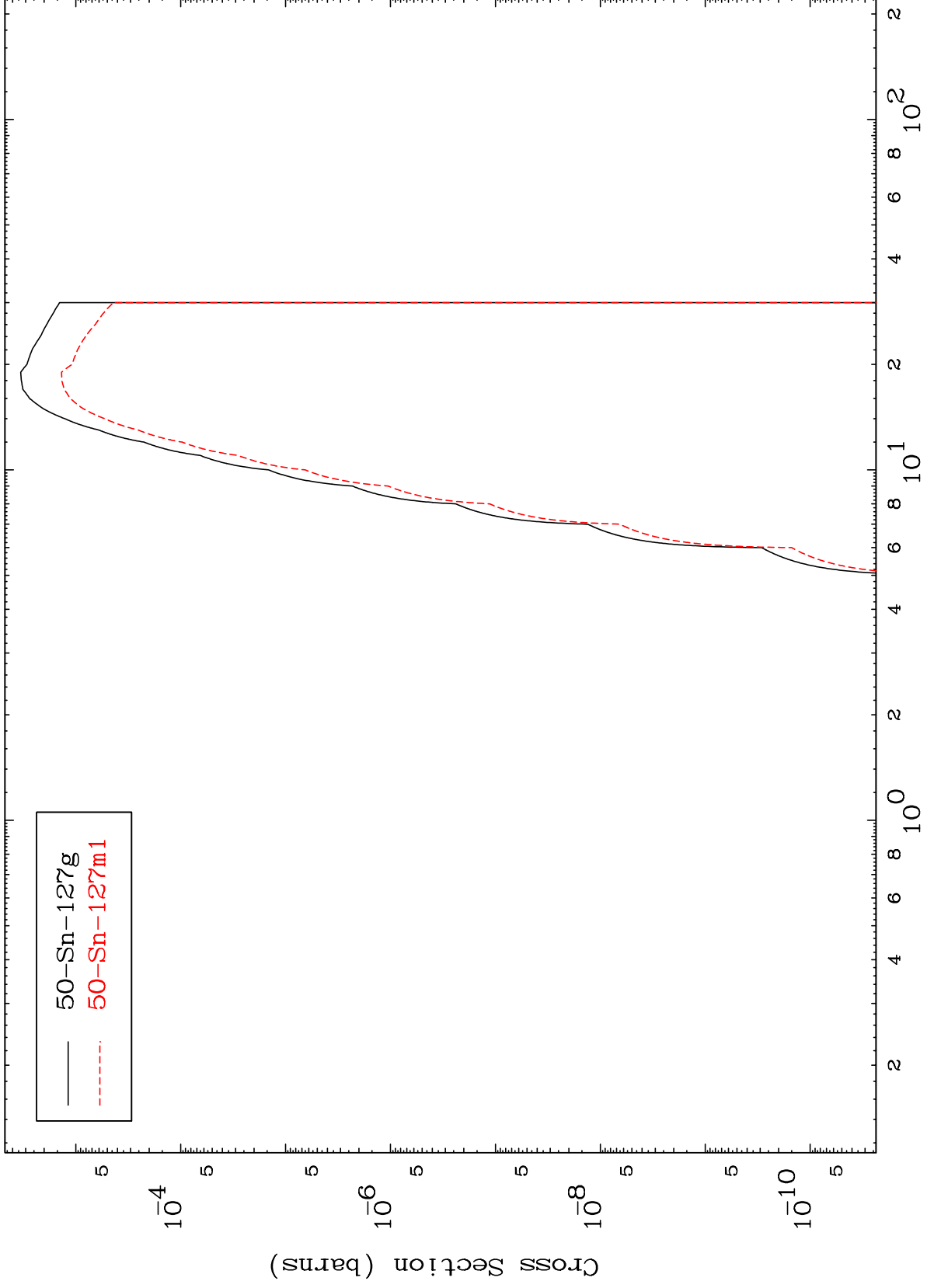


MAT 5074

(He-3, α)

50-Sn-128

Radionuclide Production Cross Section



26

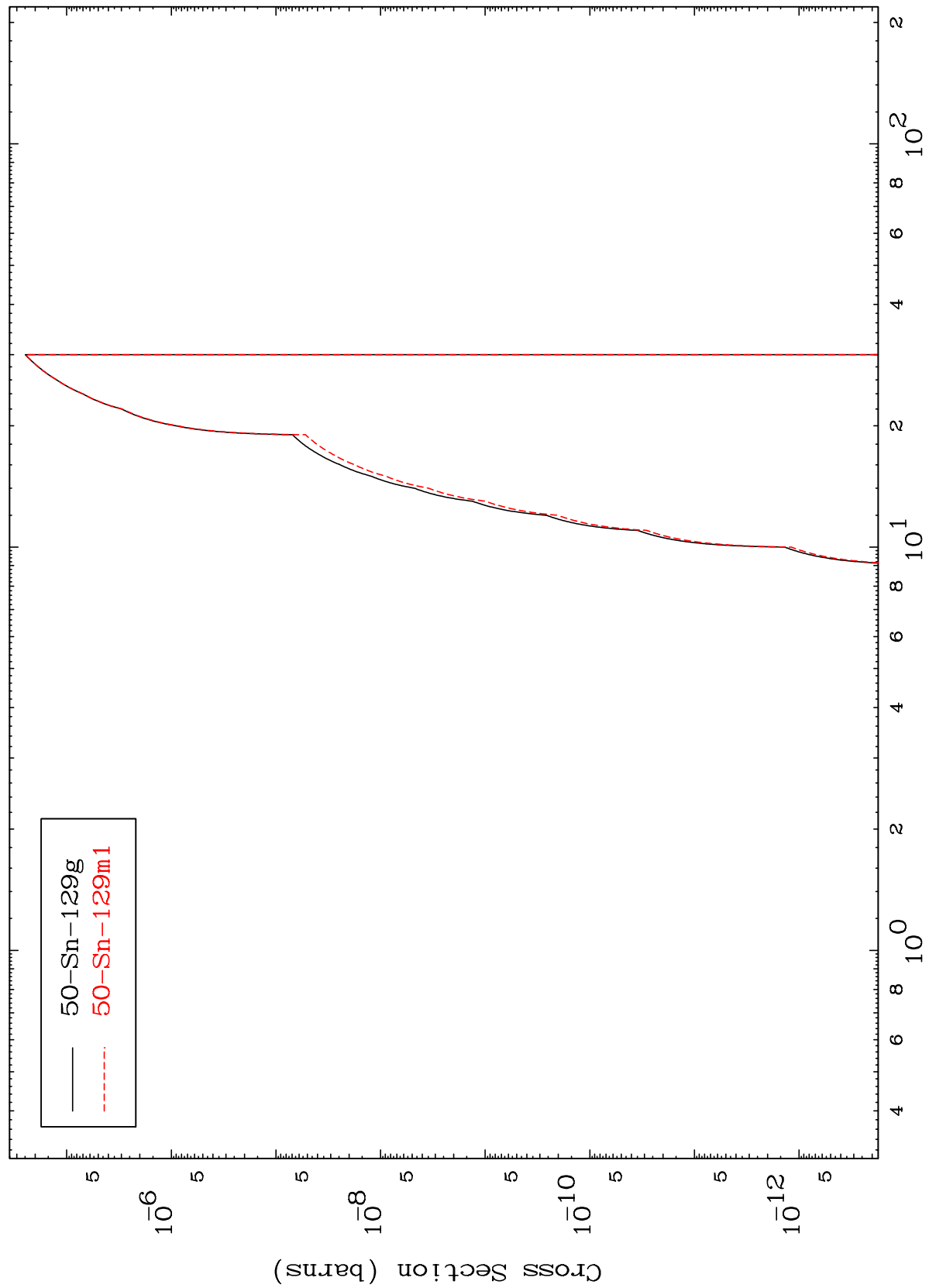
Incident Energy (MeV)

50-Sn-128

MAT 5074

50-Sn-128

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



27

50-Sn-128

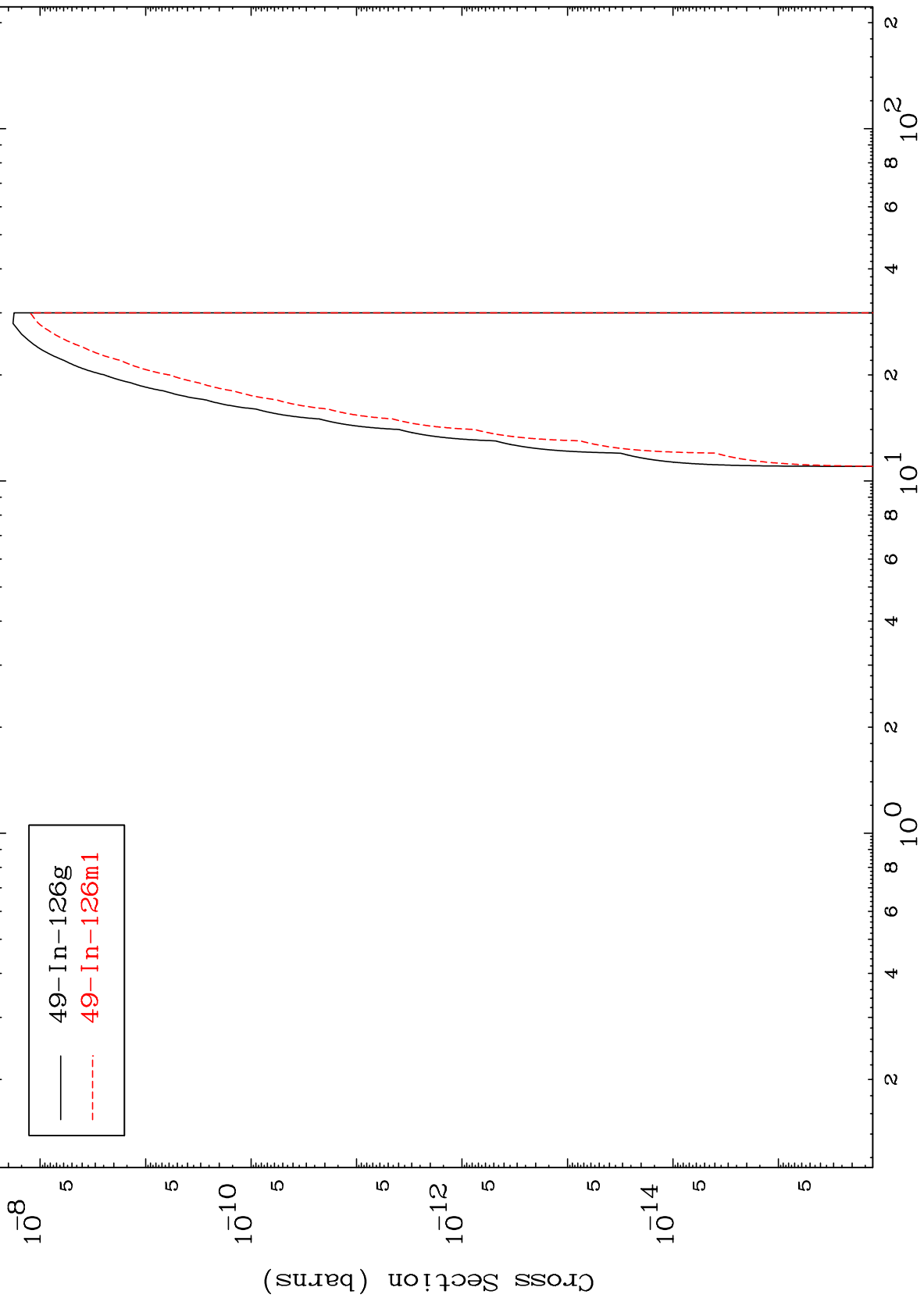
Incident Energy (MeV)

MAT 5074

(He-3,p) α

50-Sn-128

Radionuclide Production Cross Section

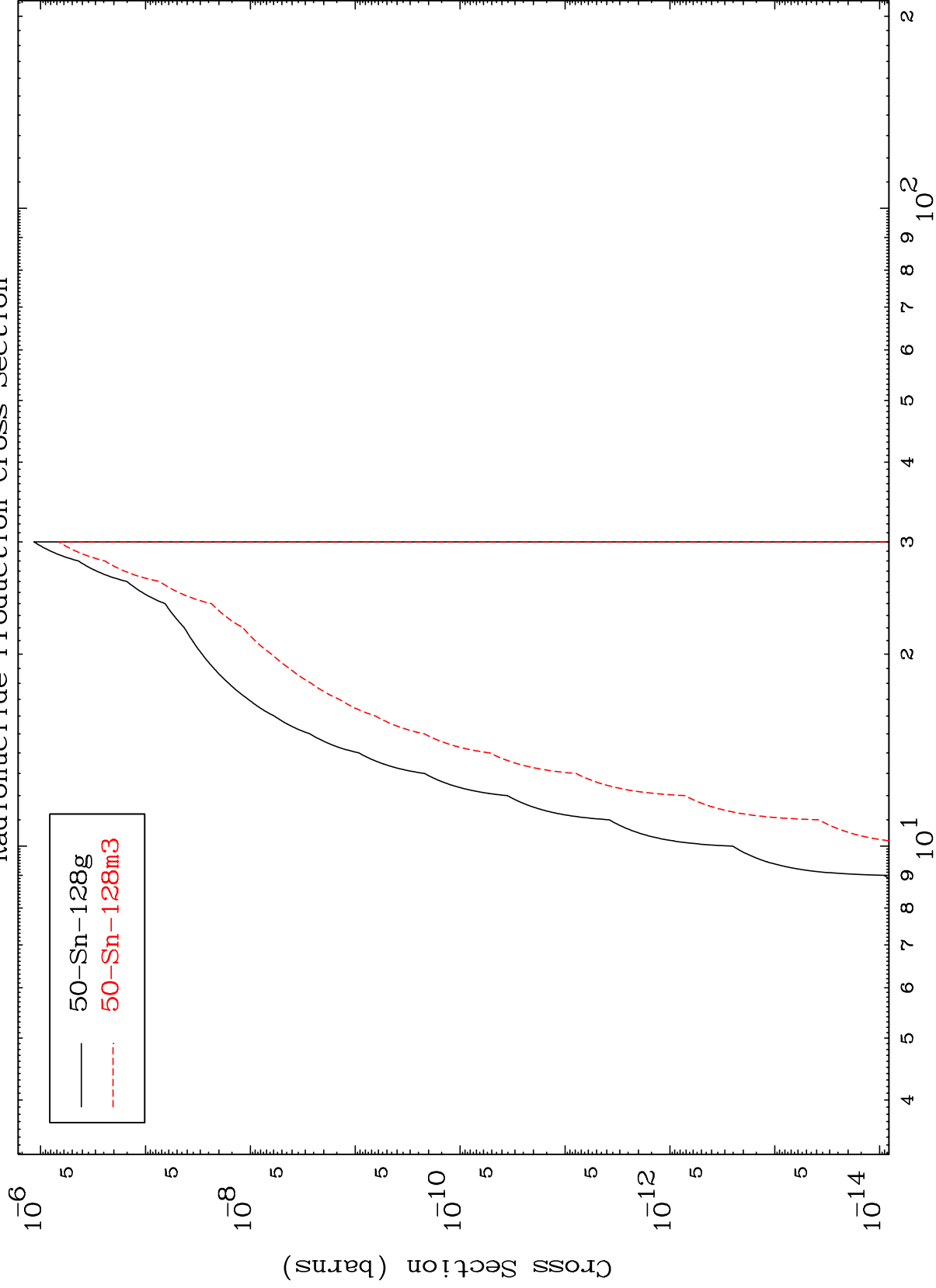


MAT 5074

(He-3,p) d

50-Sn-128

Radionuclide Production Cross Section



29

Incident Energy (MeV)

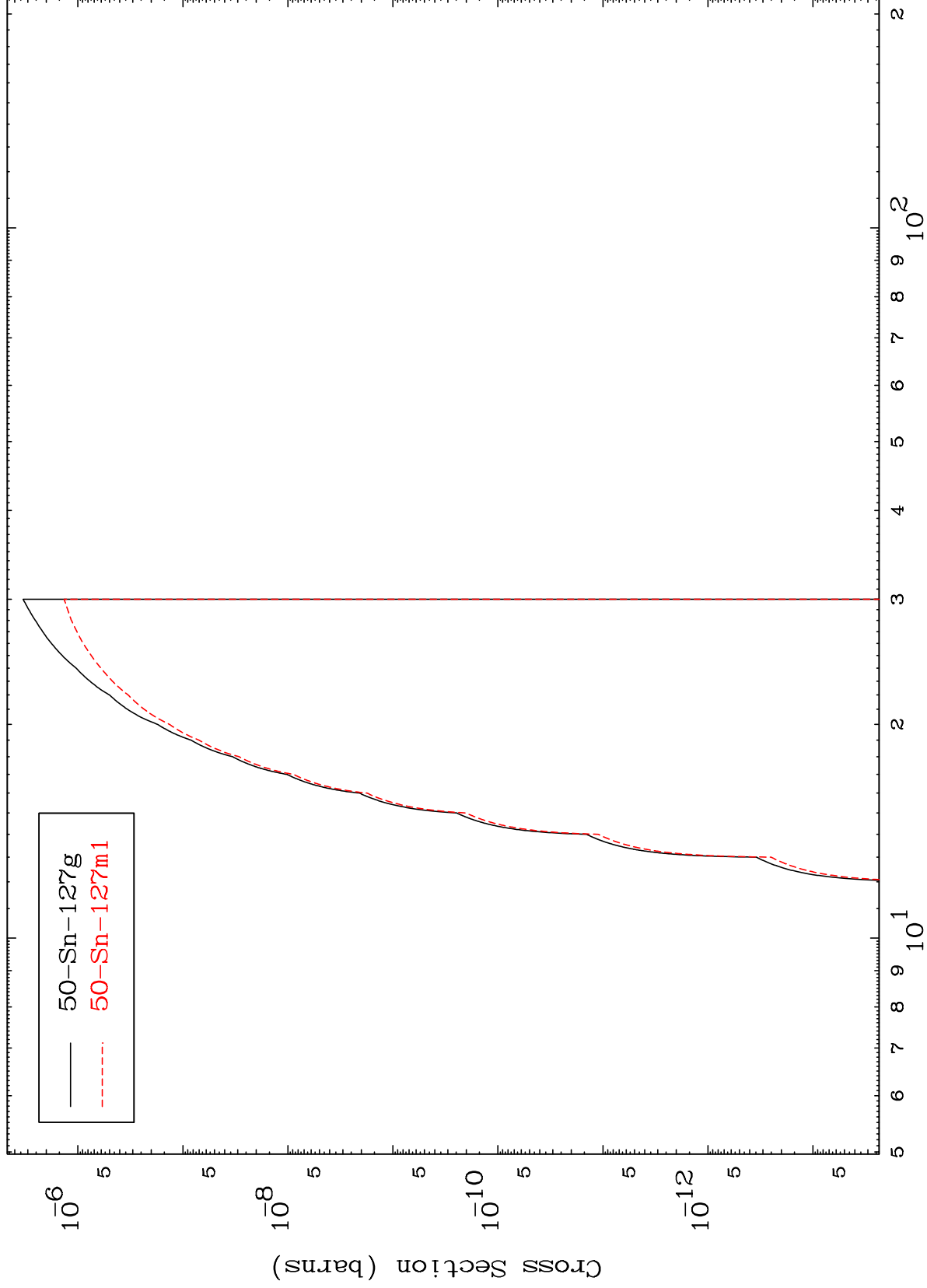
50-Sn-128

MAT 5074

(He-3,p) t

50-Sn-128

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-128

MAT 5074

(He-3,d) α

50-Sn-128

Radionuclide Production Cross Section

