

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

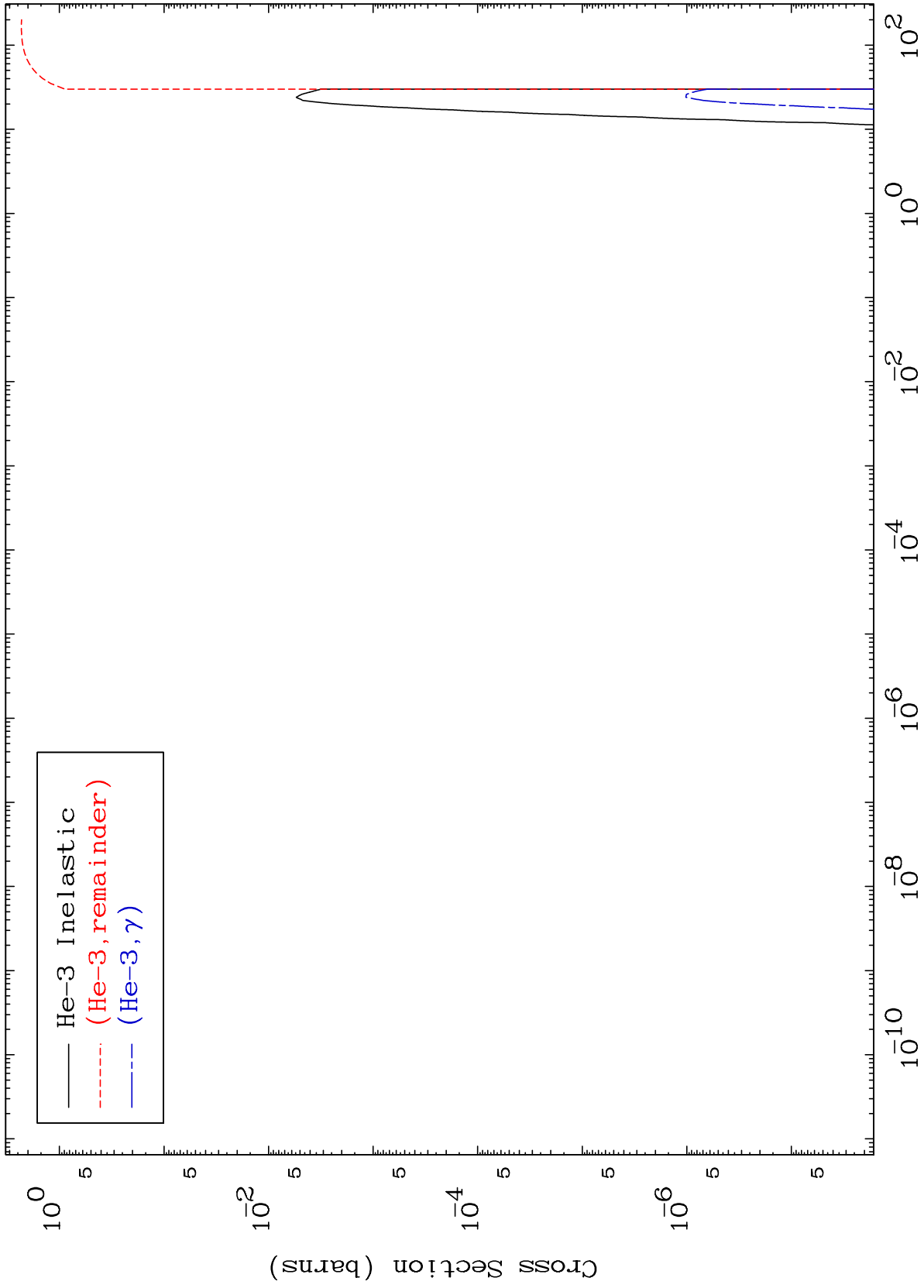
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8089

He-3 Major
0 Kelvin Cross Sections

81-T1-191



1

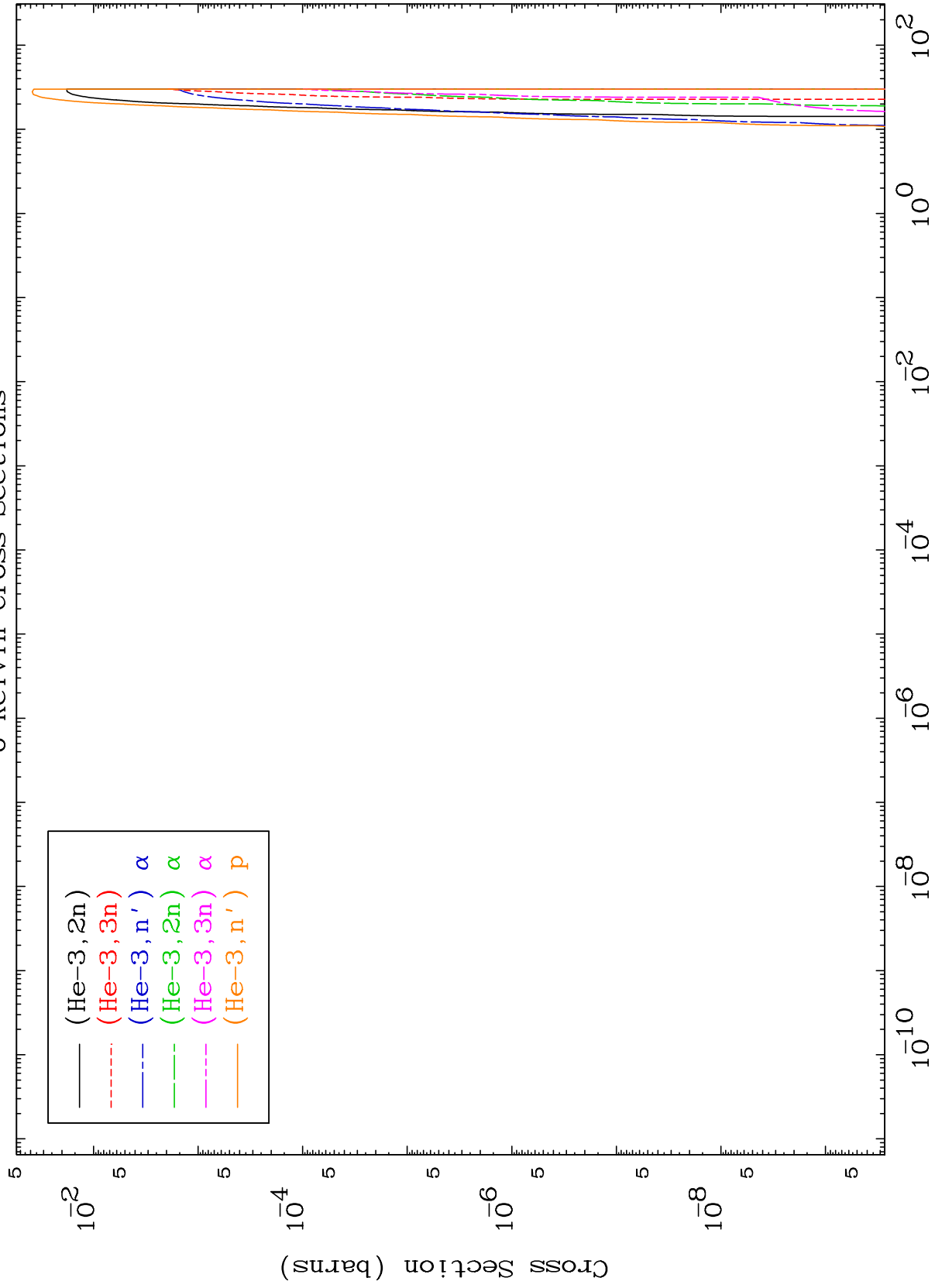
Incident Energy (MeV)

81-T1-191

MAT 8089

He-3 Neutron Production
0 Kelvin Cross Sections

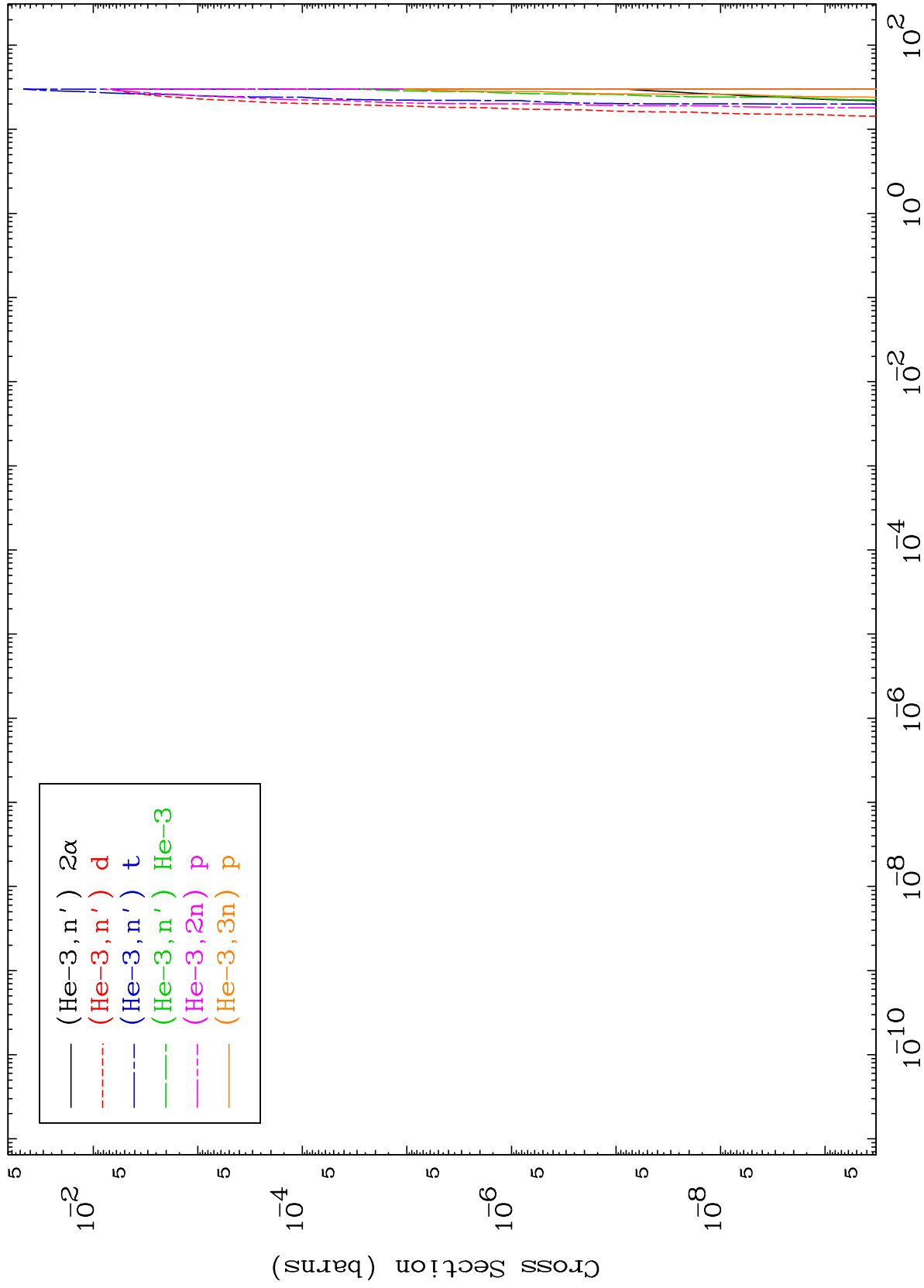
81-T1-191



MAT 8089

He-3 Neutron Production
0 Kelvin Cross Sections

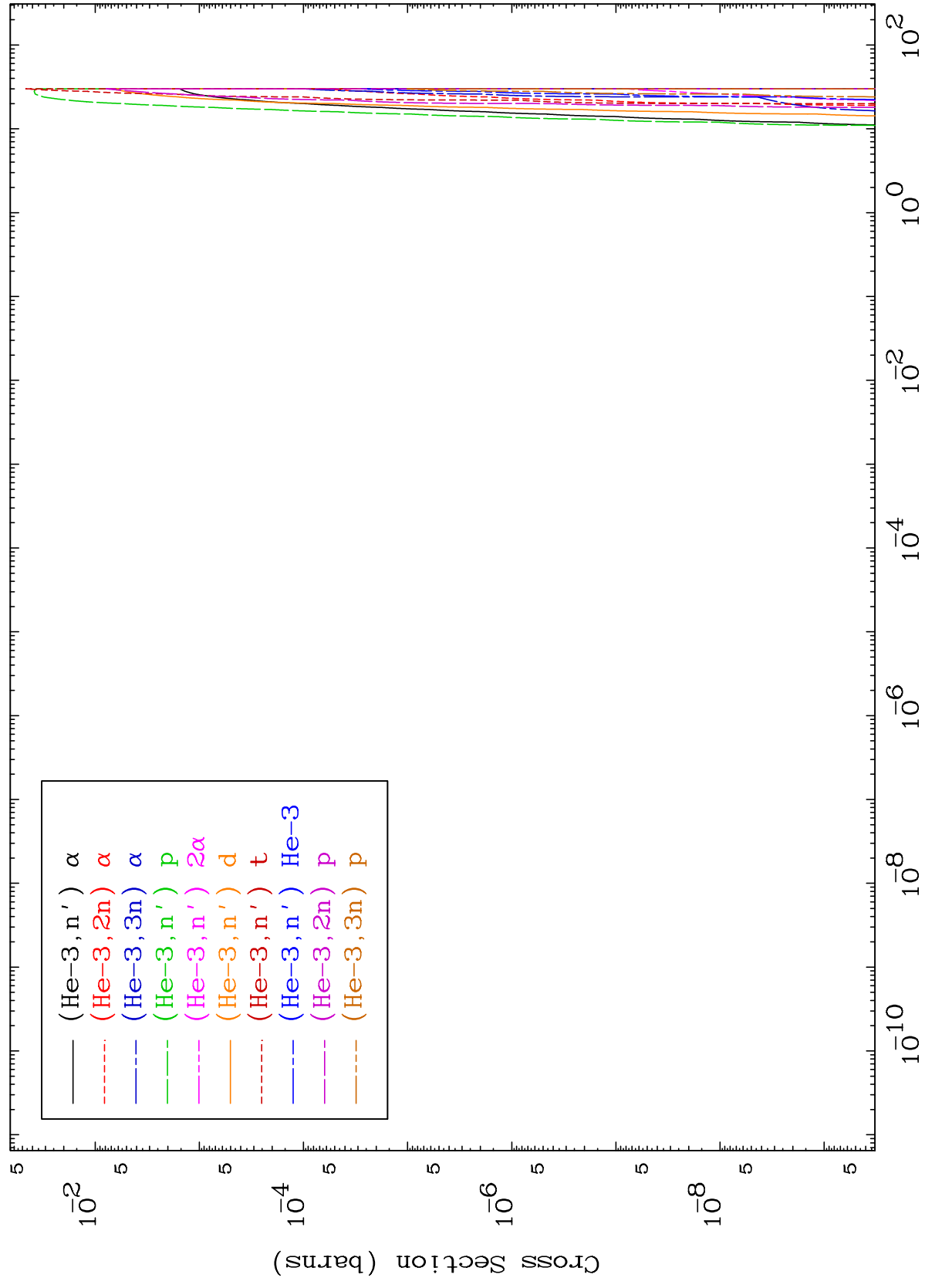
81-T1-191

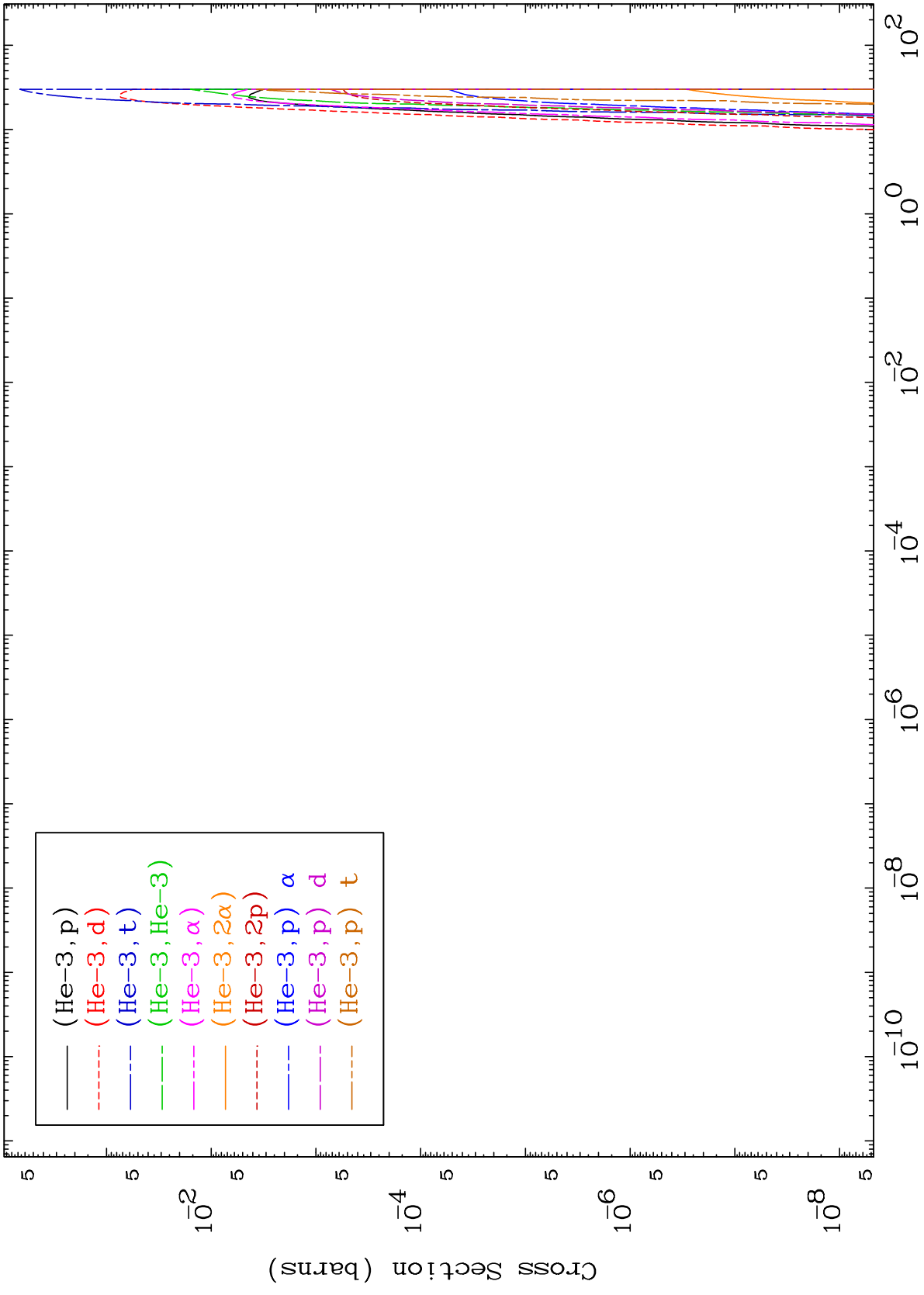


3

Incident Energy (MeV)

81-T1-191

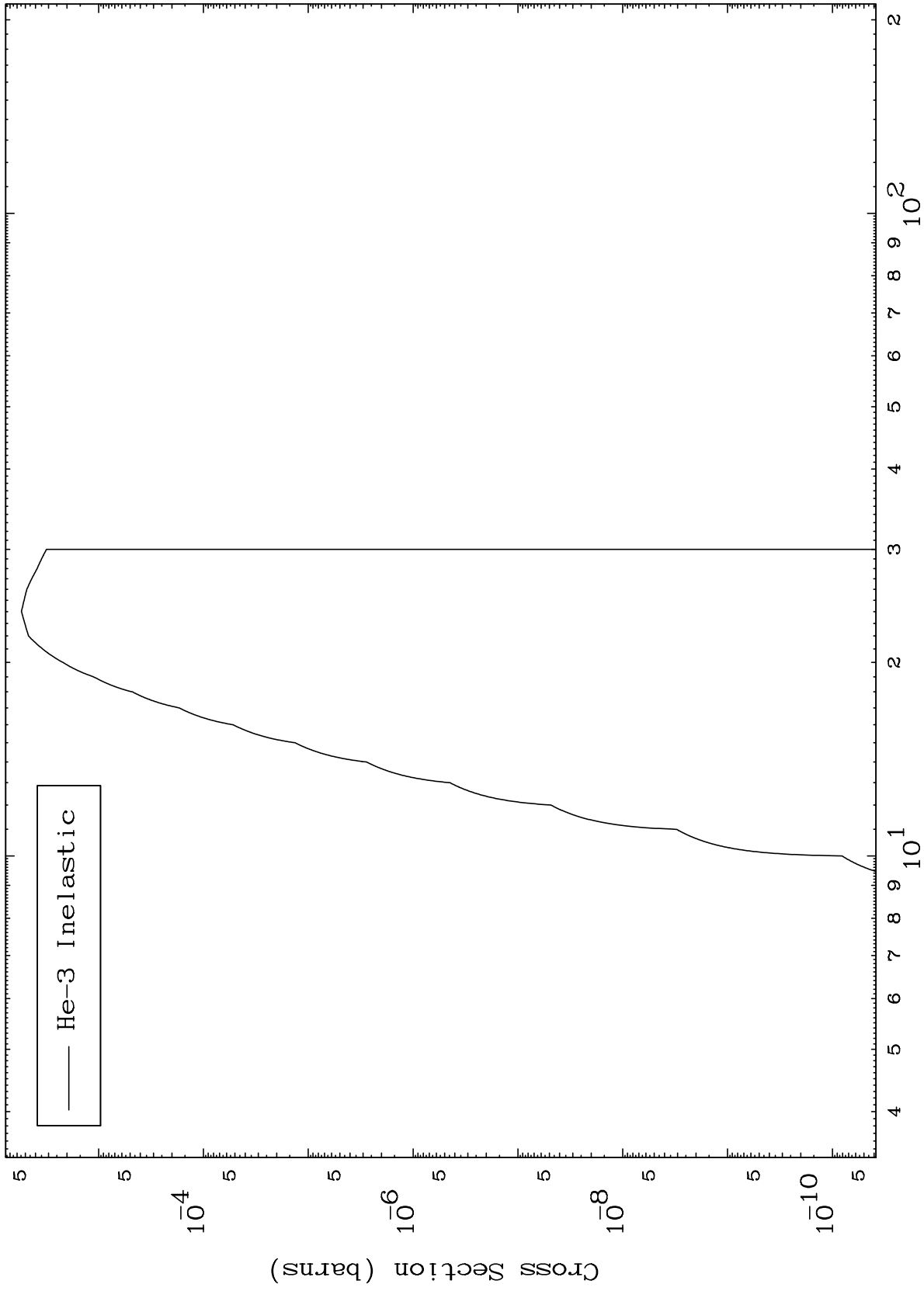




MAT 8089

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

81-T1-191



6

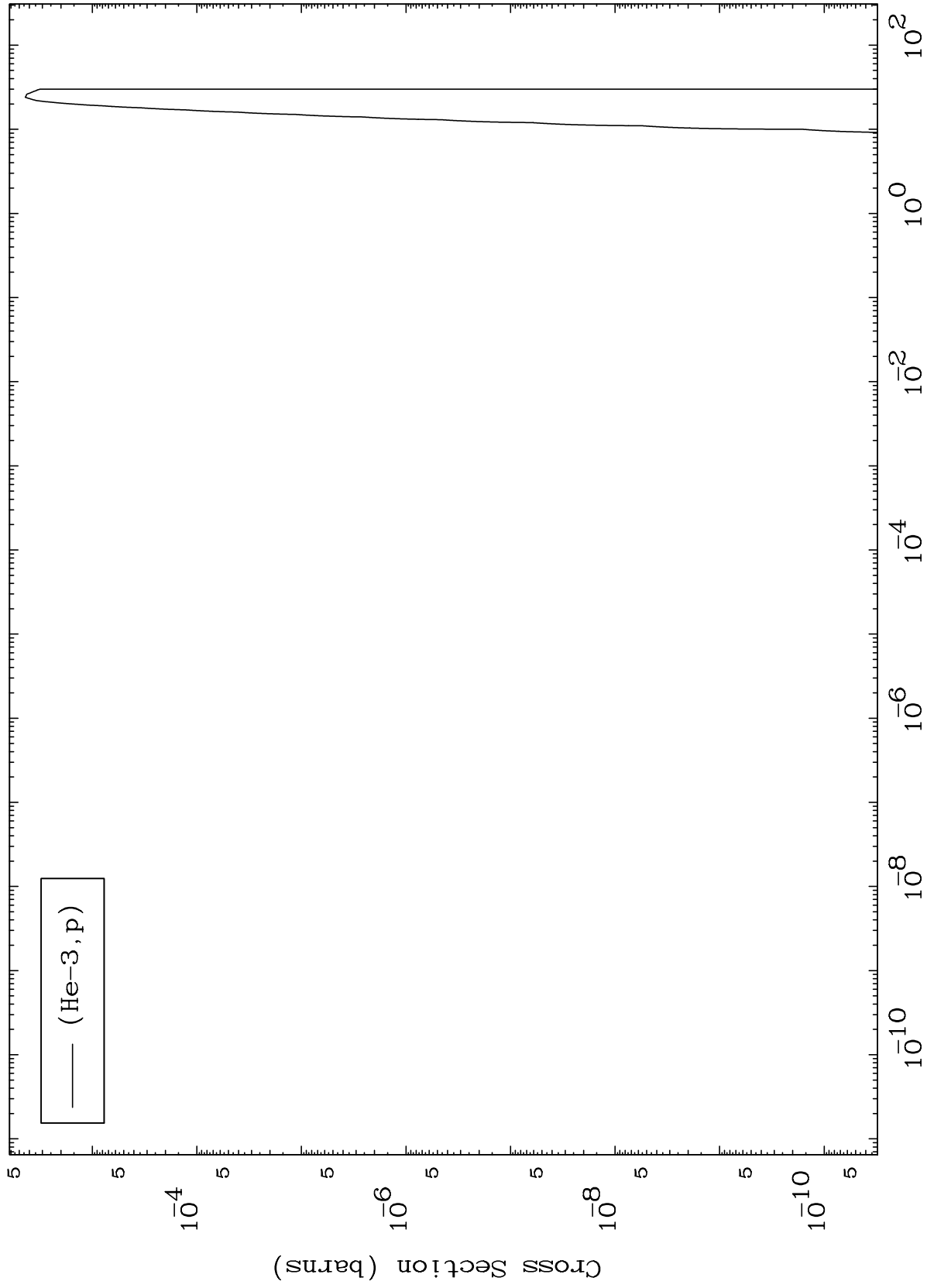
Incident Energy (MeV)

81-T1-191

MAT 8089

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

81-T1-191



7

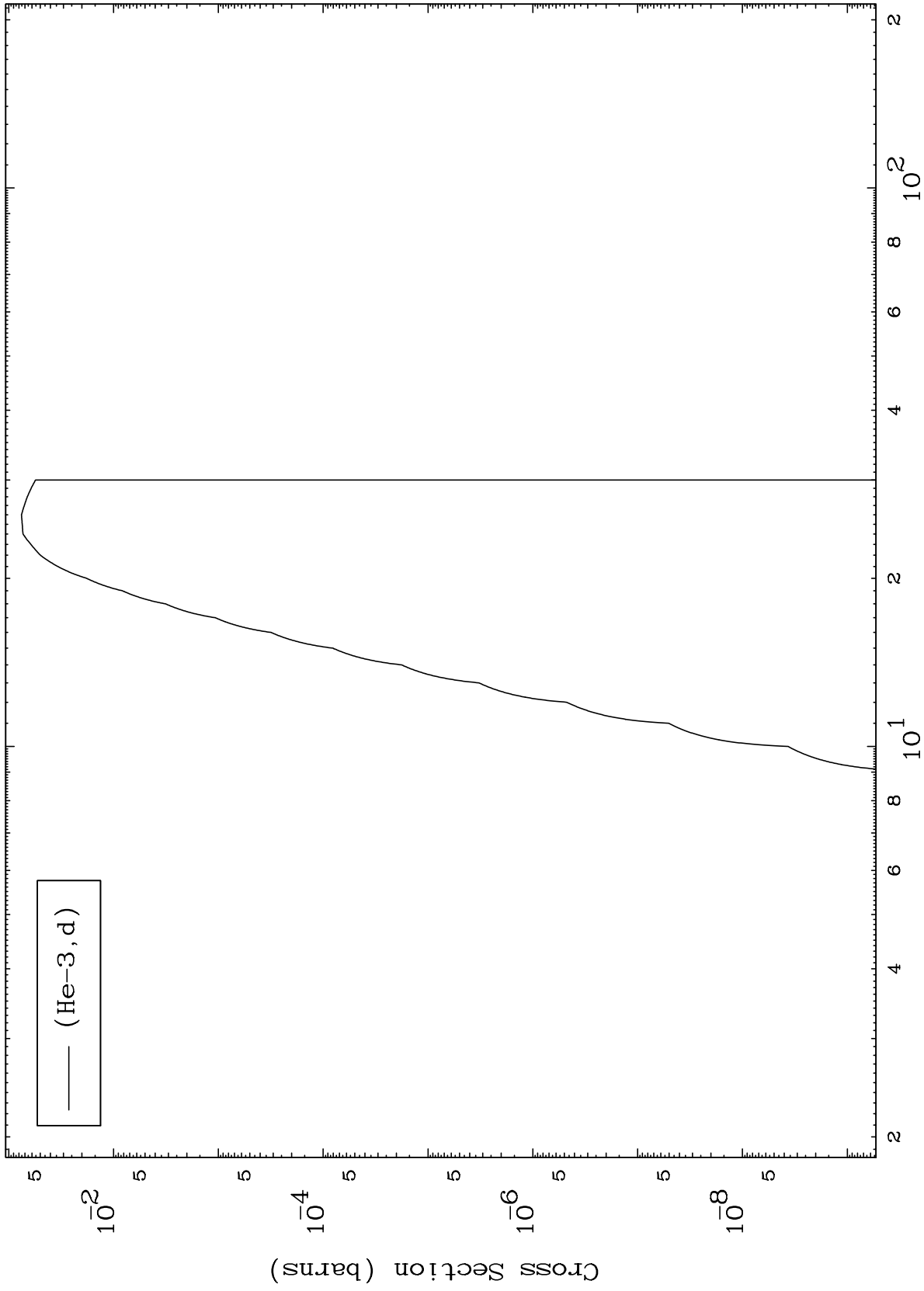
Incident Energy (MeV)

81-T1-191

MAT 8089

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

81-T1-191



8

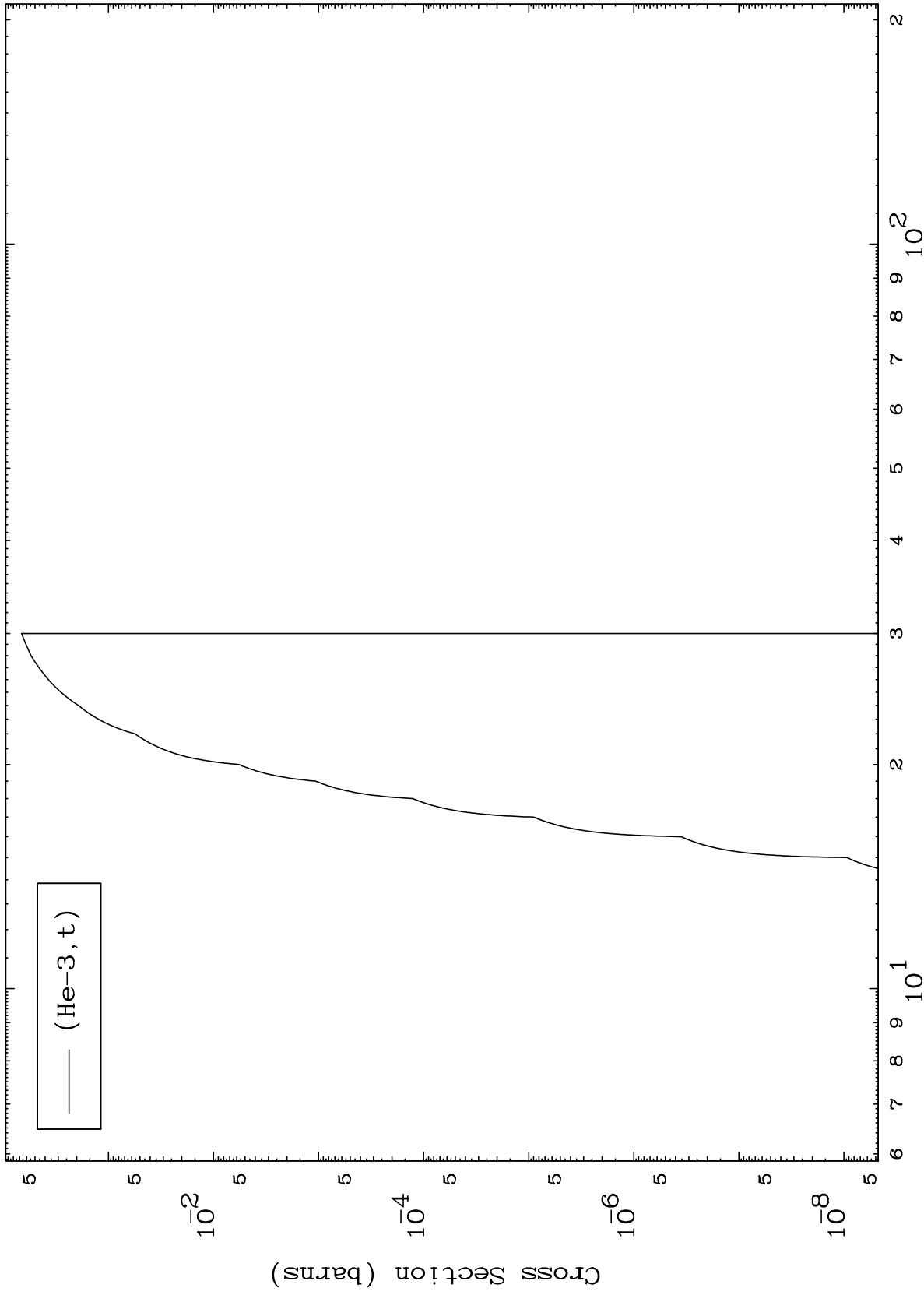
Incident Energy (MeV)

81-T1-191

MAT 8089

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

81-T1-191



9

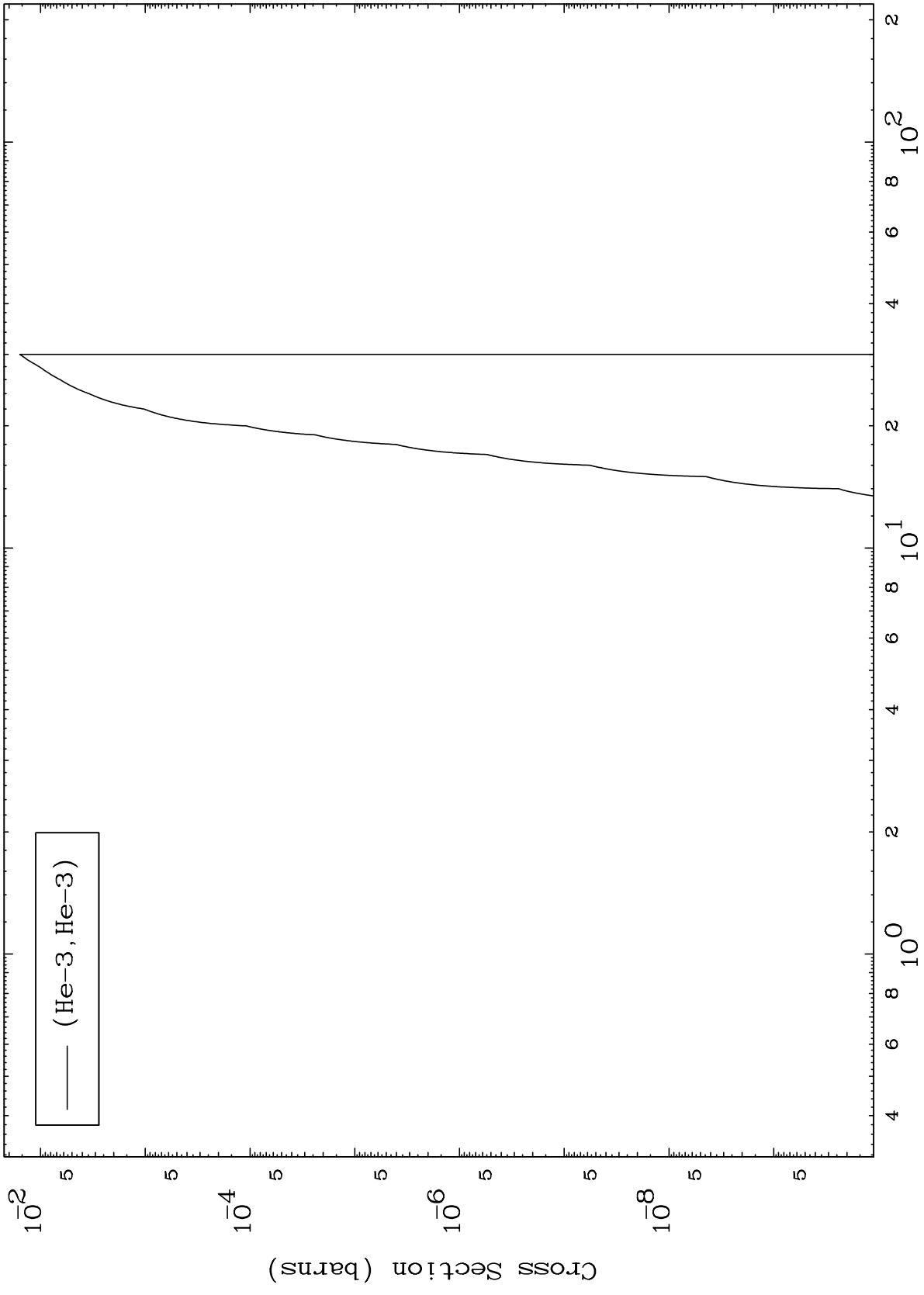
Incident Energy (MeV)

81-T1-191

MAT 8089

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

81-T1-191



10

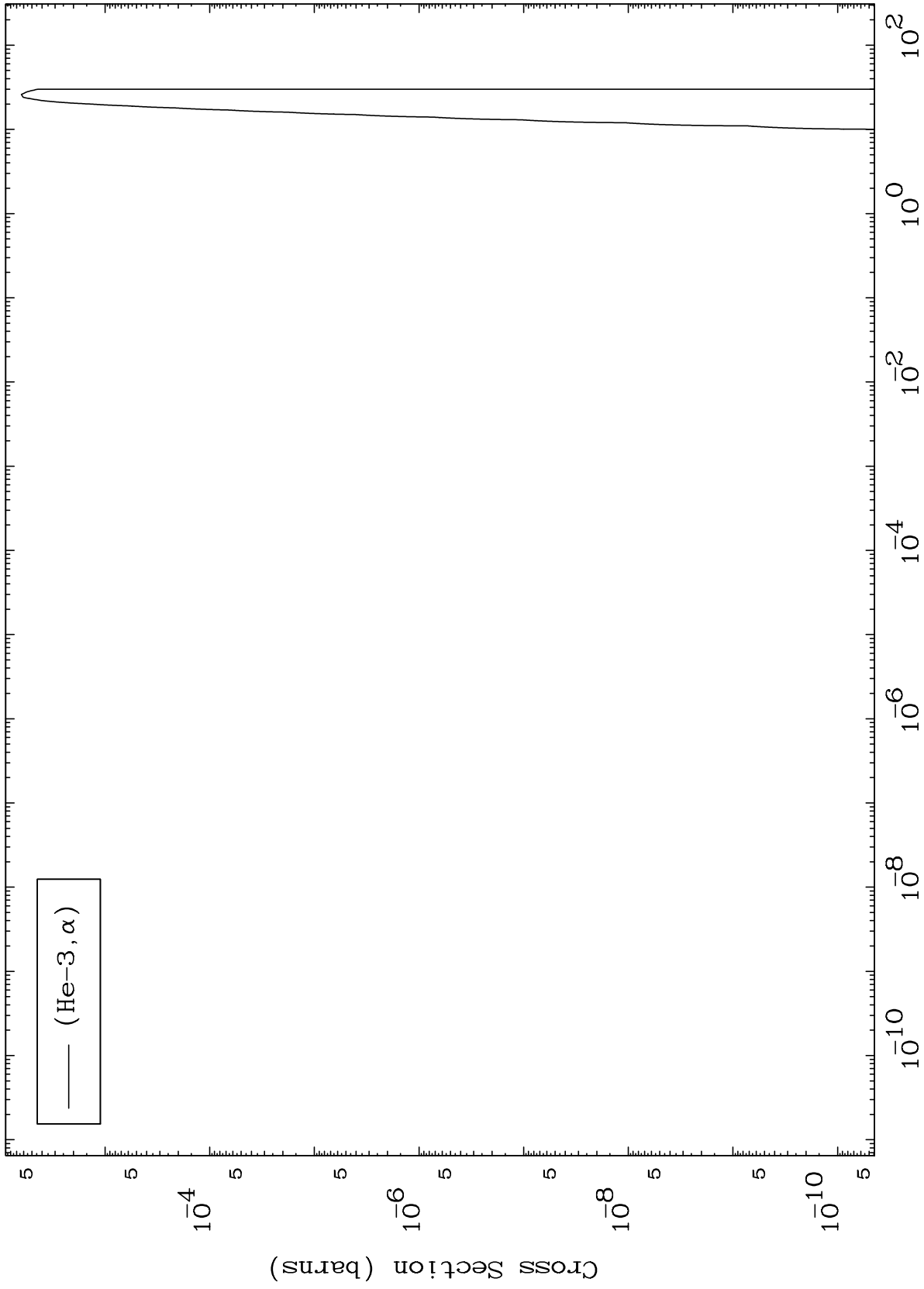
Incident Energy (MeV)

81-T1-191

MAT 8089

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

81-T1-191



11

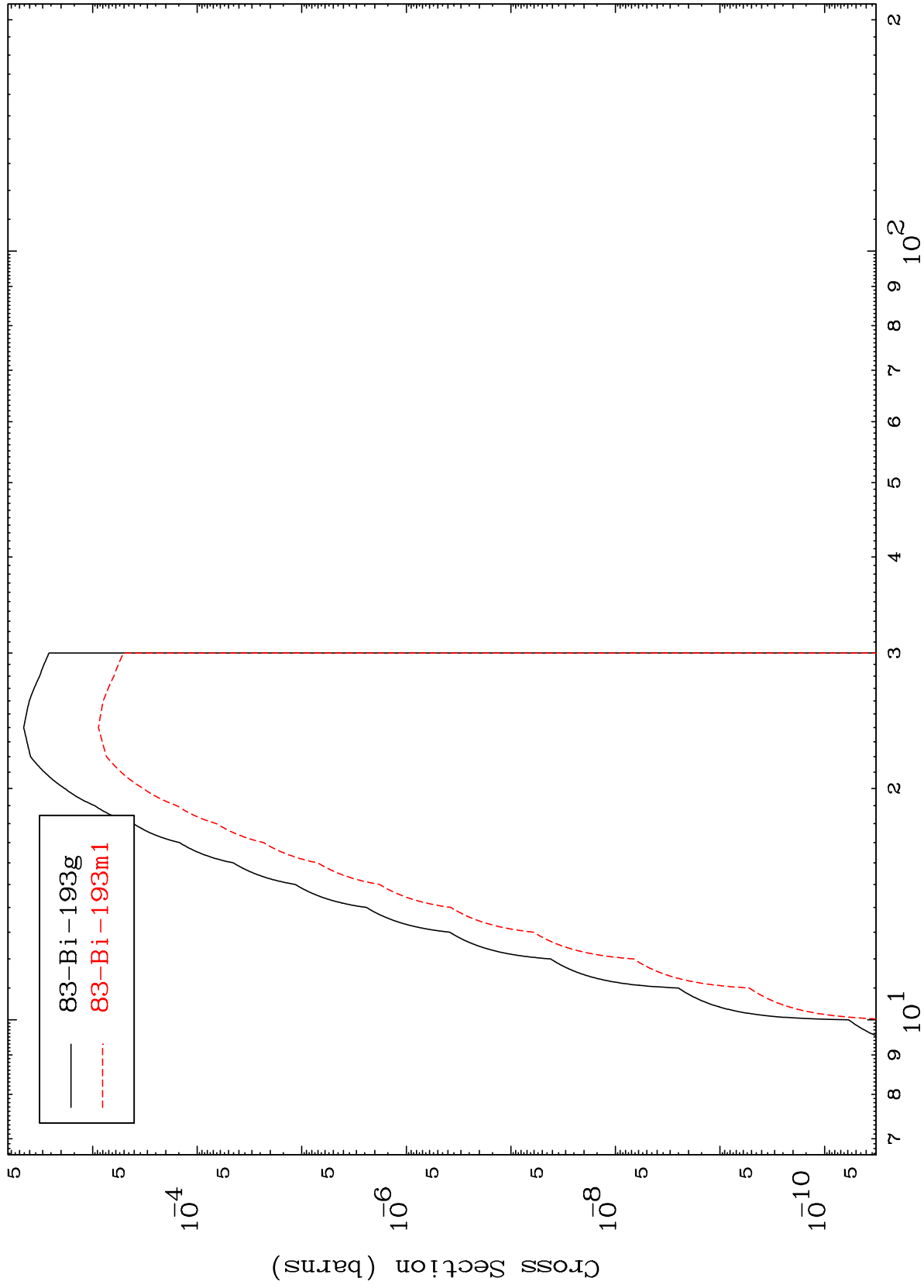
Incident Energy (MeV)

81-T1-191

MAT 8089

He-3 Inelastic
Radionuclide Production Cross Section

81-Tl-191



12

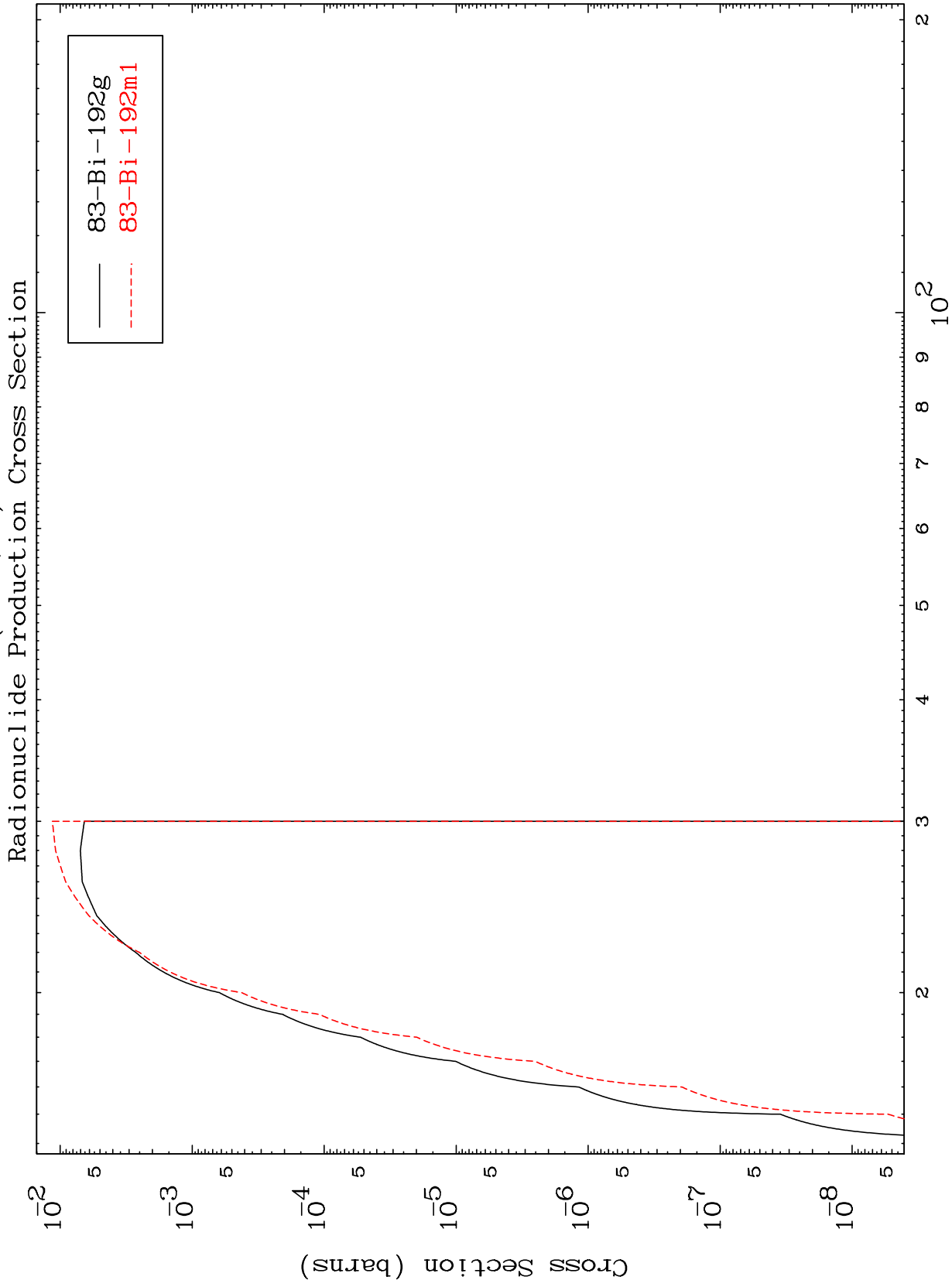
Incident Energy (MeV)

81-Tl-191

MAT 8089

(He-3,2n)

81-Tl-191



13

Incident Energy (MeV)

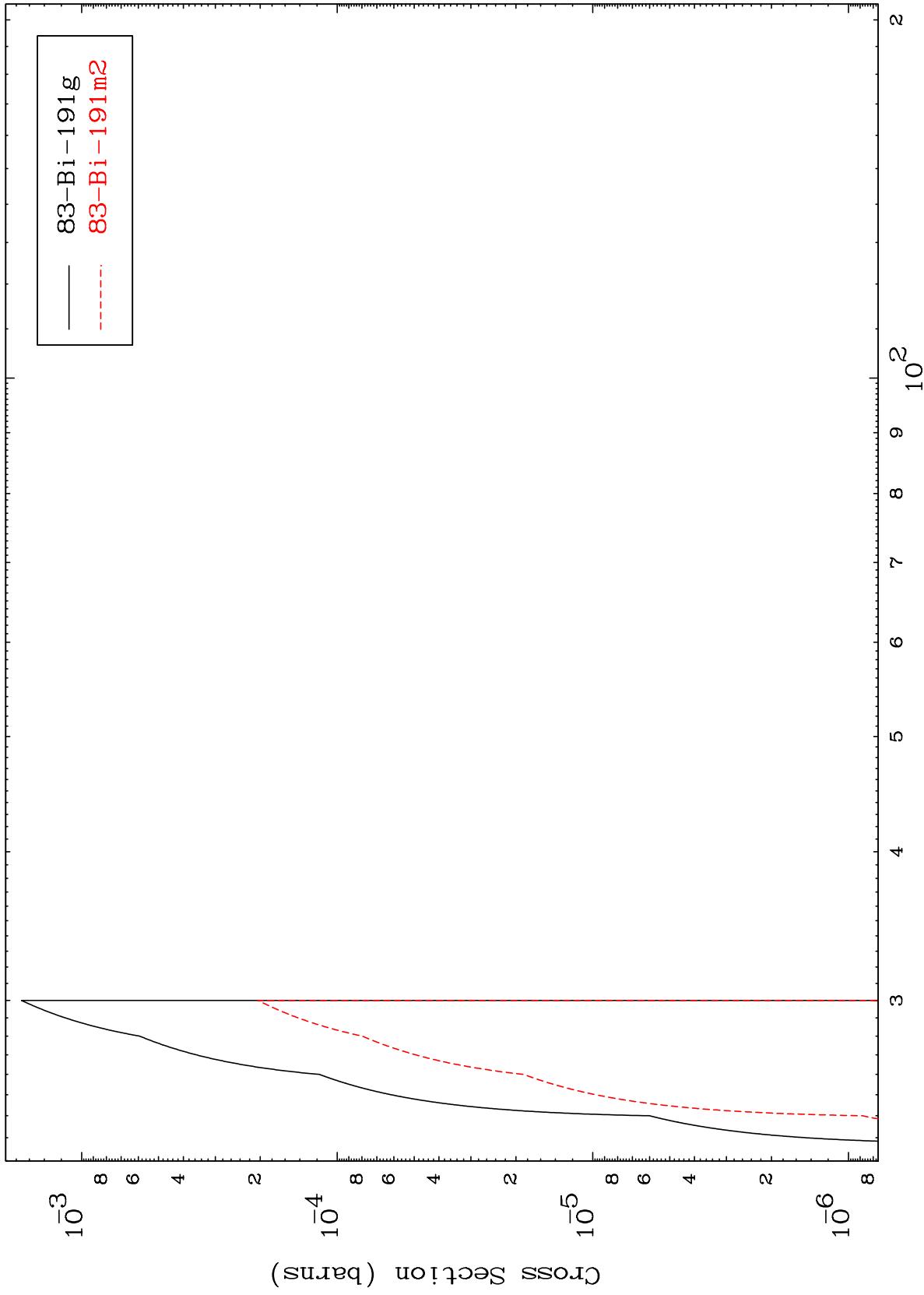
81-Tl-191

MAT 8089

(He-3,3n)

81-Tl-191

Radionuclide Production Cross Section



14

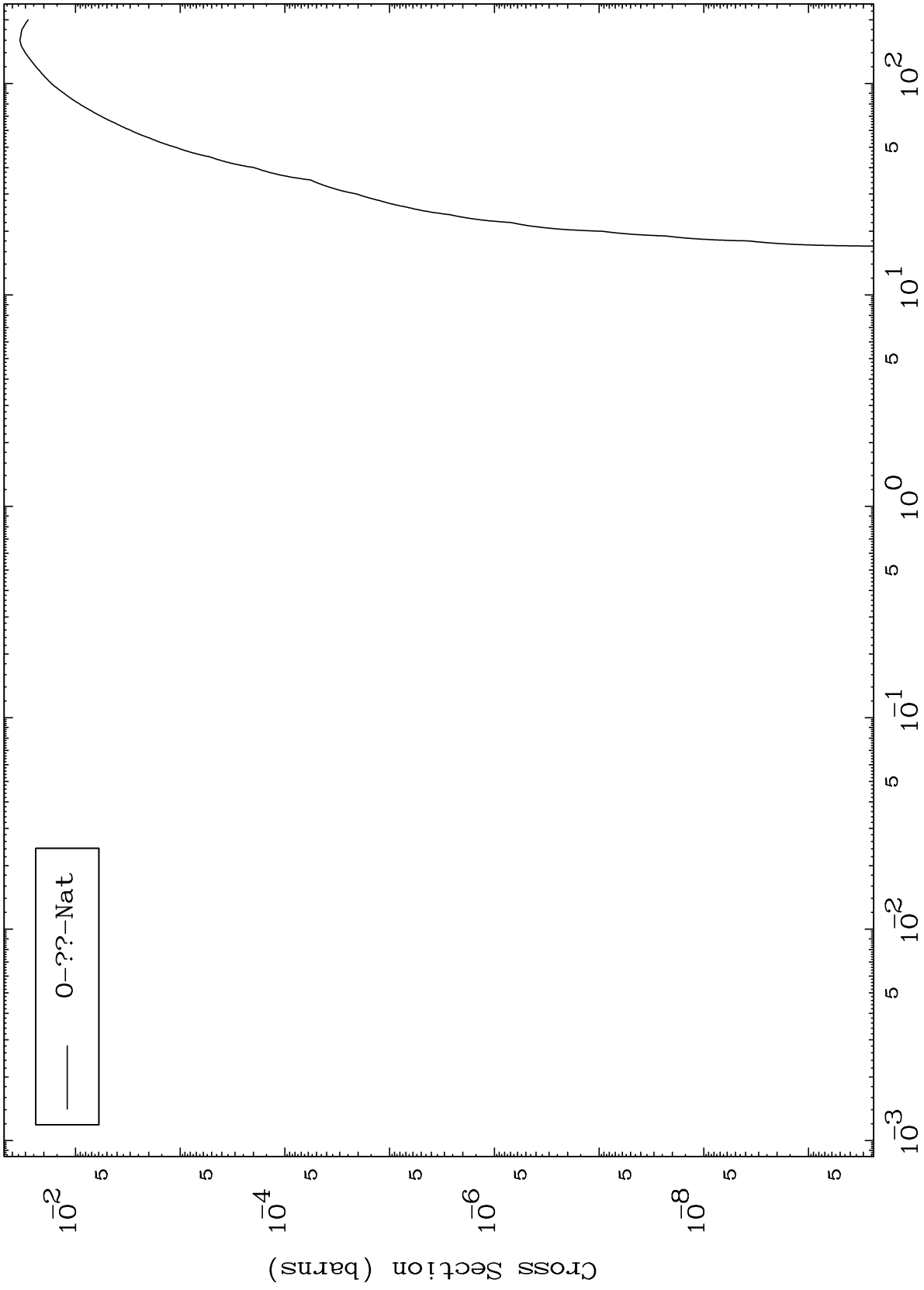
Incident Energy (MeV)

81-Tl-191

MAT 8089

He-3 Fission
Radionuclide Production Cross Section

81-Tl-191



0-??-Nat

15

Incident Energy (MeV)

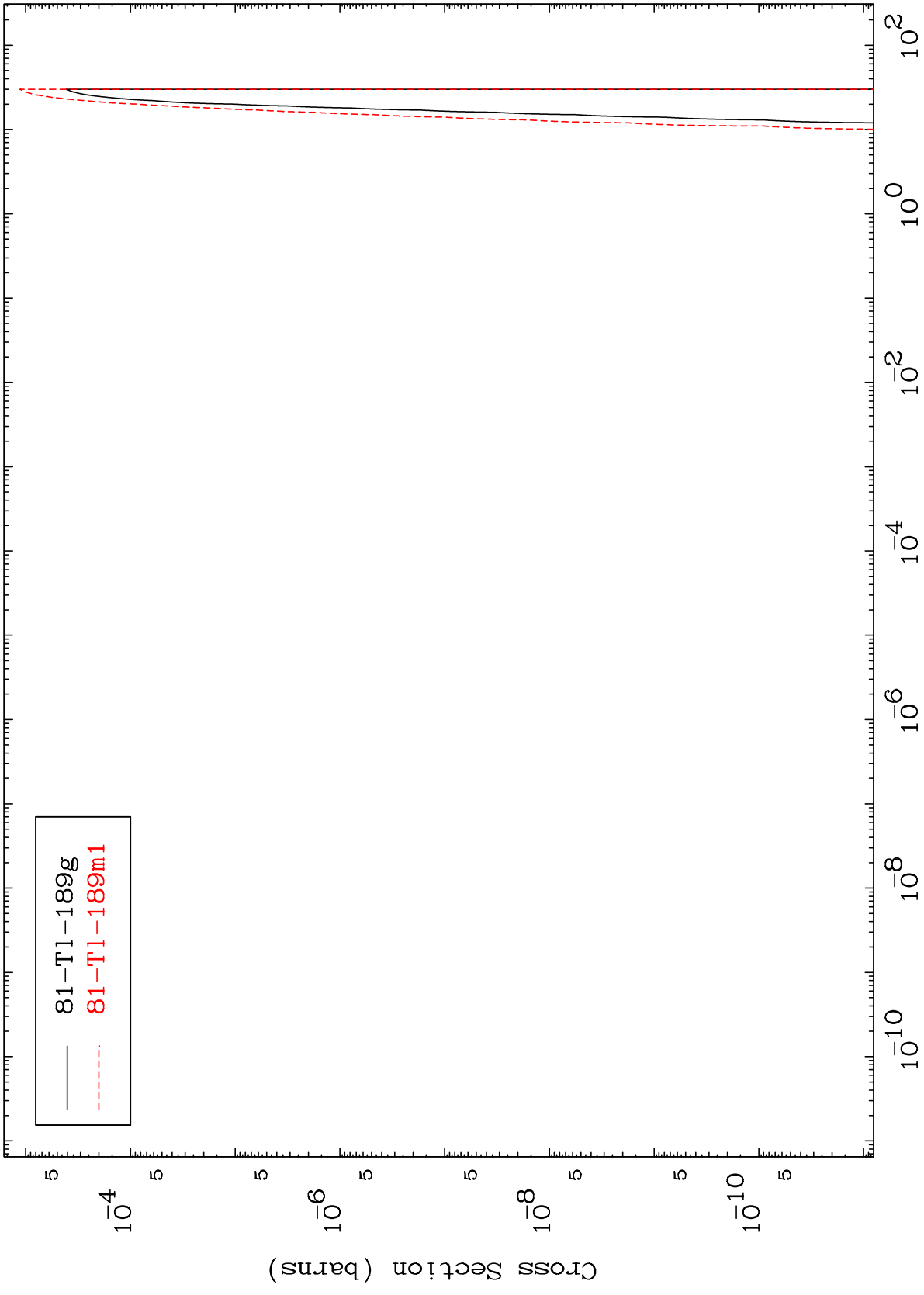
81-Tl-191

MAT 8089

(He-3, n') α

81-Tl-191

Radionuclide Production Cross Section

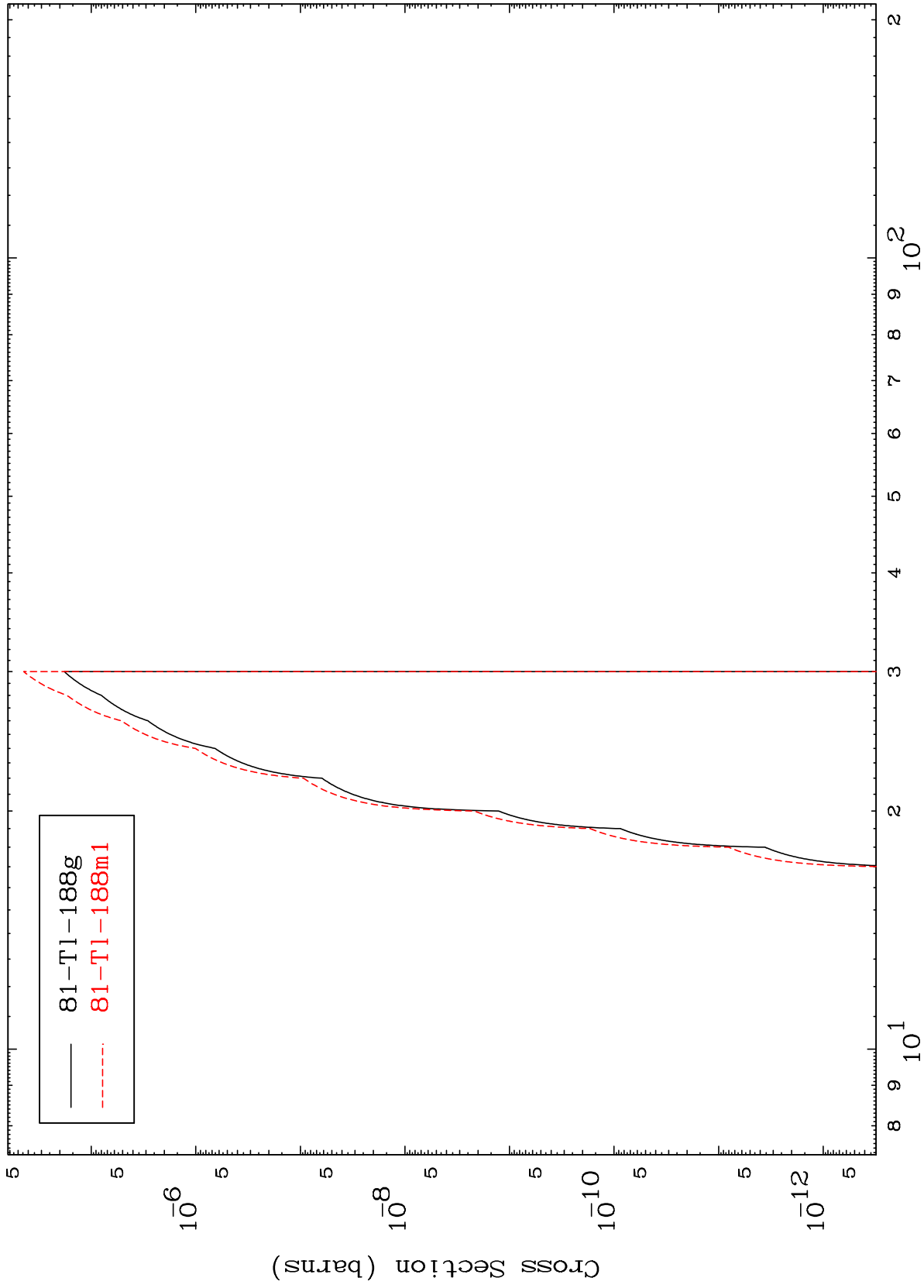


MAT 8089

(He-3,2n) α

81-Tl-191

Radionuclide Production Cross Section



17

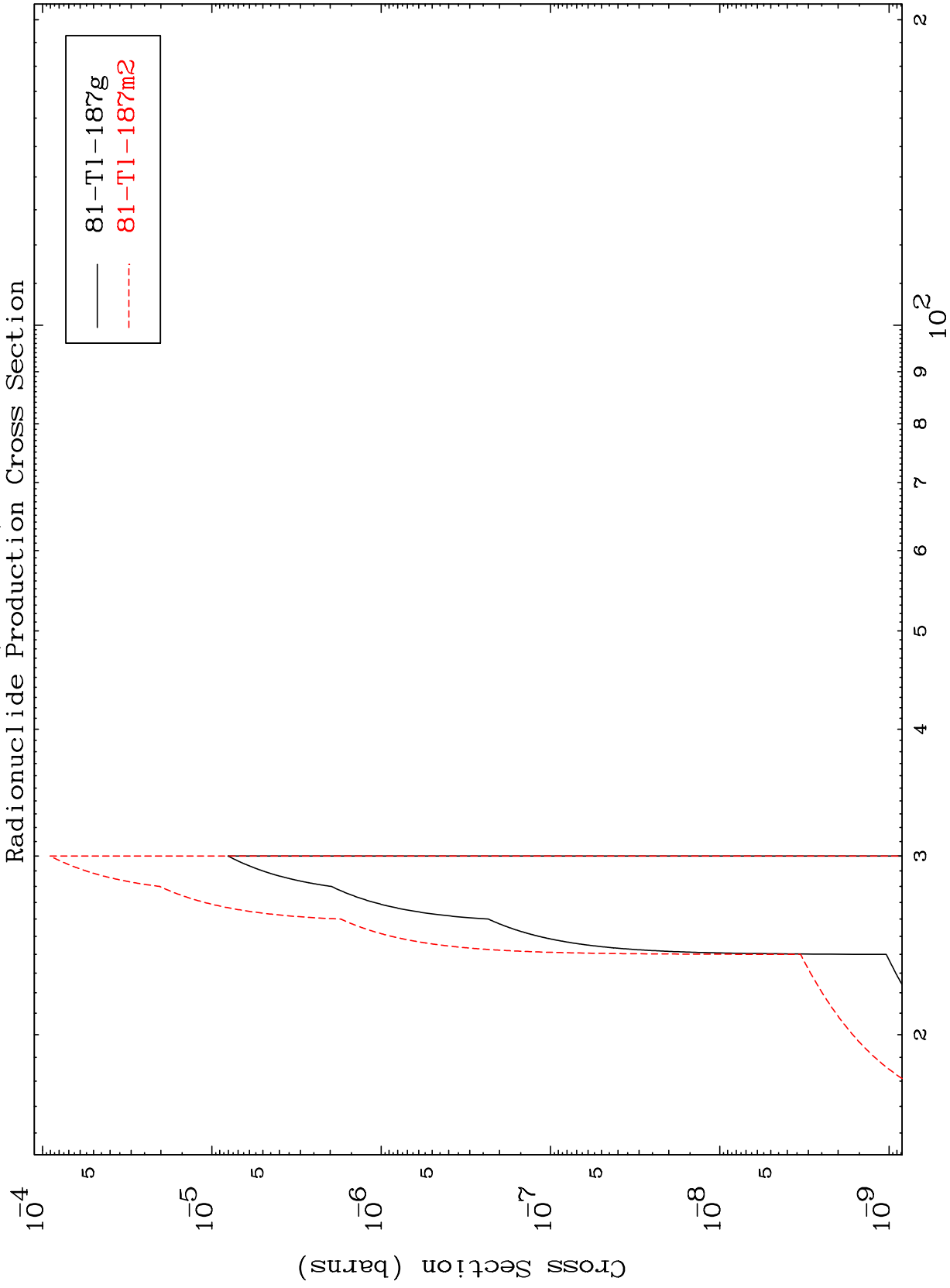
Incident Energy (MeV)

81-Tl-191

MAT 8089

(He-3,3n) α

81-Tl-191



18

Incident Energy (MeV)

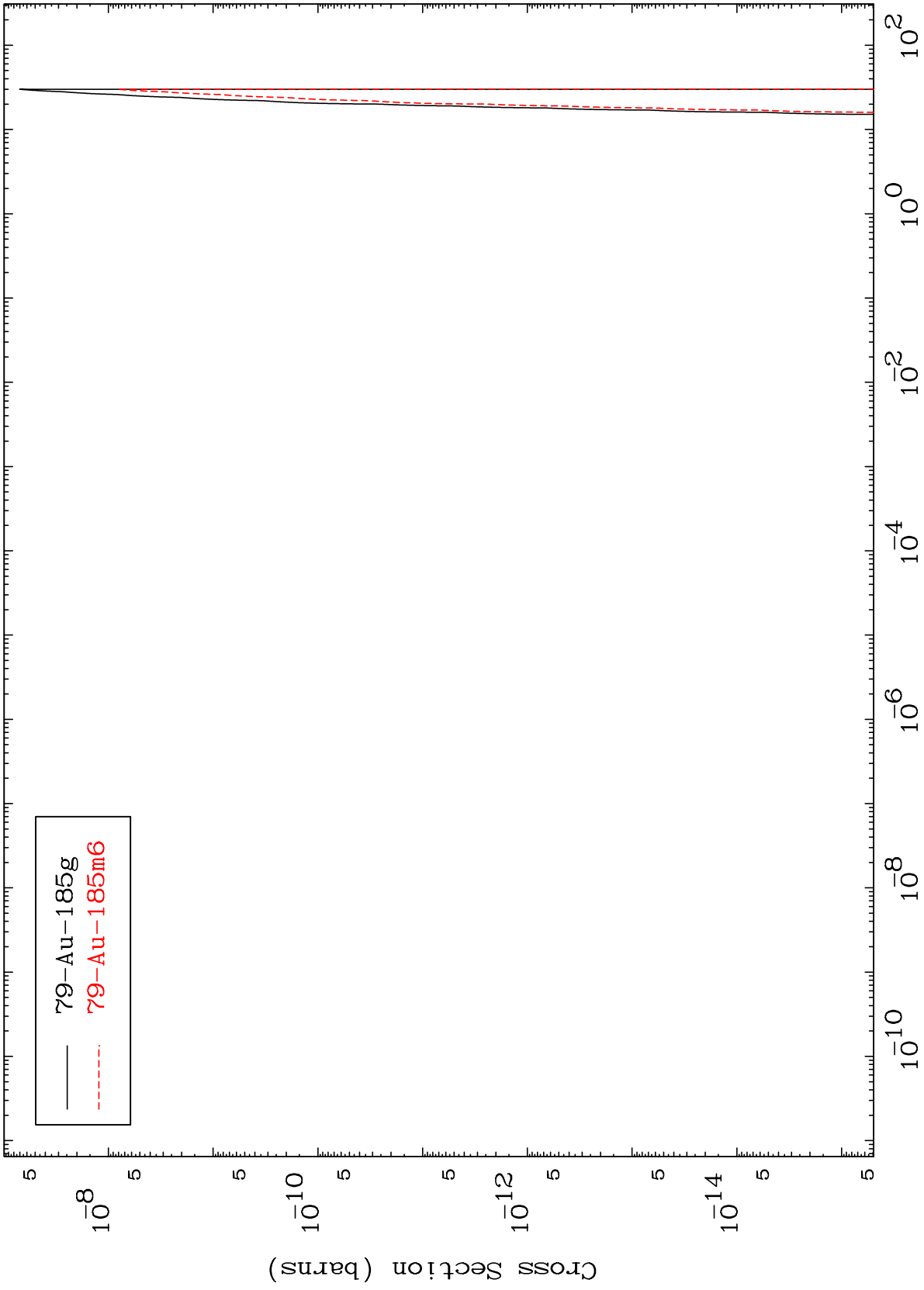
81-Tl-191

MAT 8089

(He-3, n') 2 α

81-Tl-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

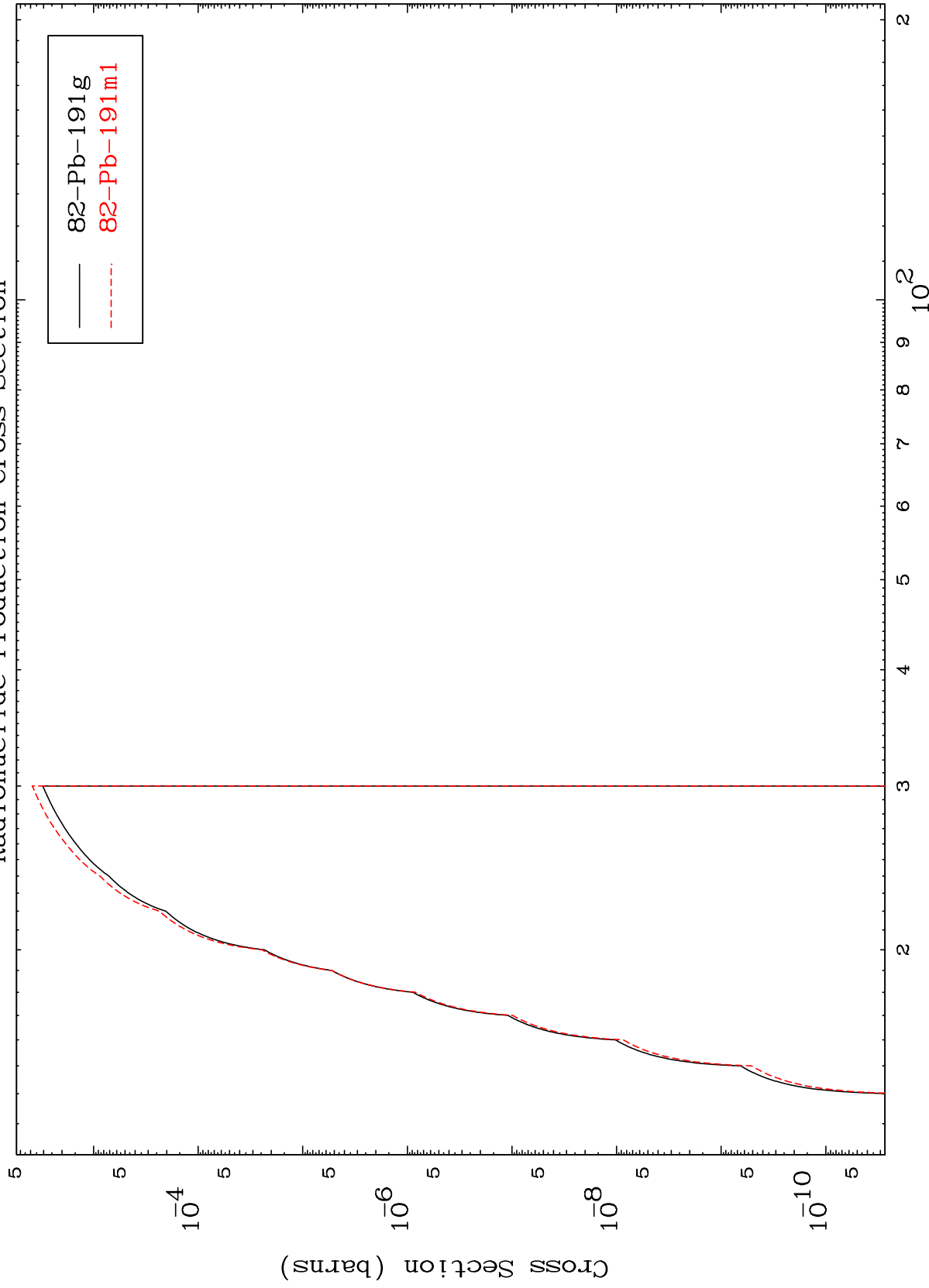
81-Tl-191

MAT 8089

(He-3, n') d

81-Tl-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

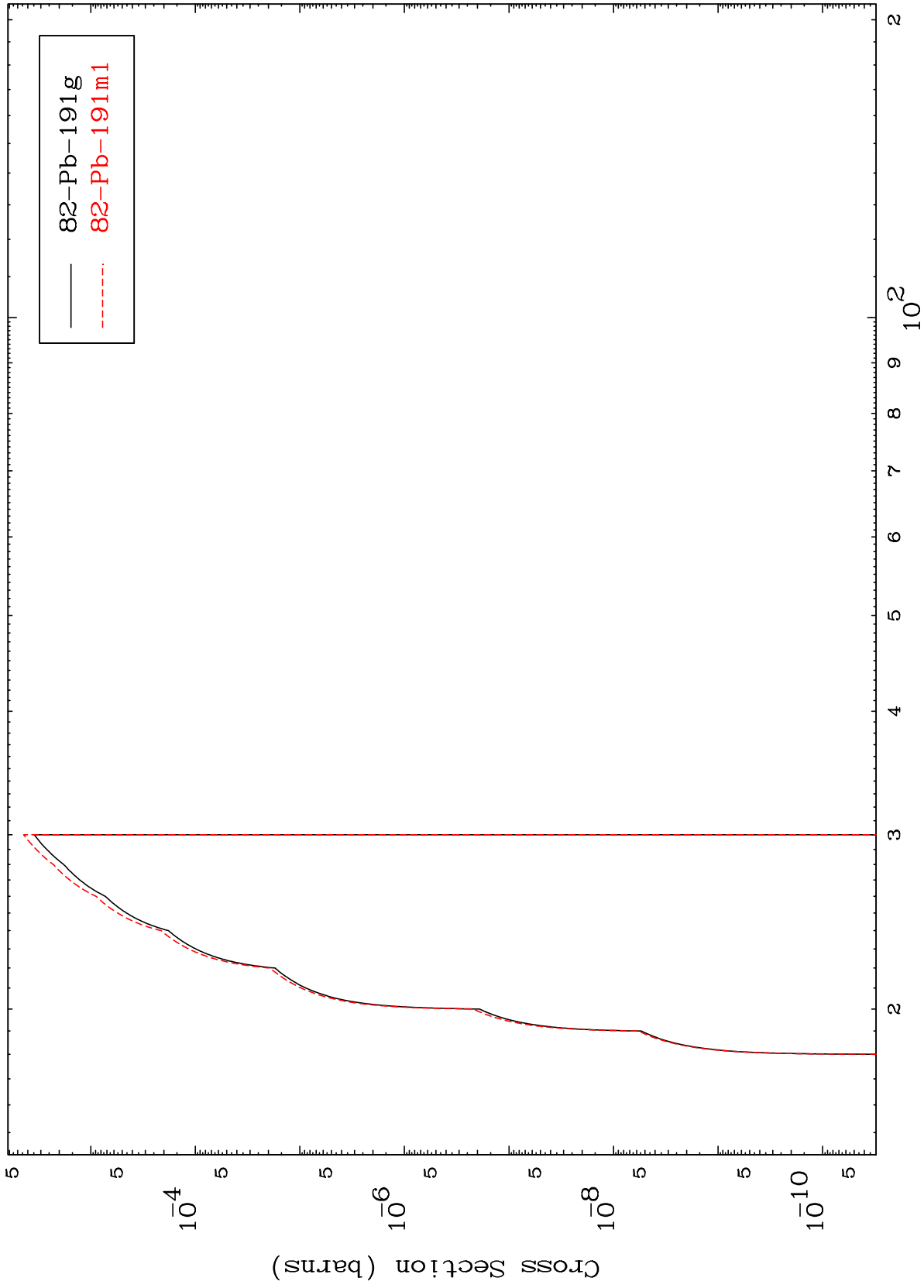
81-Tl-191

MAT 8089

(He-3,2n) p

81-Tl-191

Radionuclide Production Cross Section



21

Incident Energy (MeV)

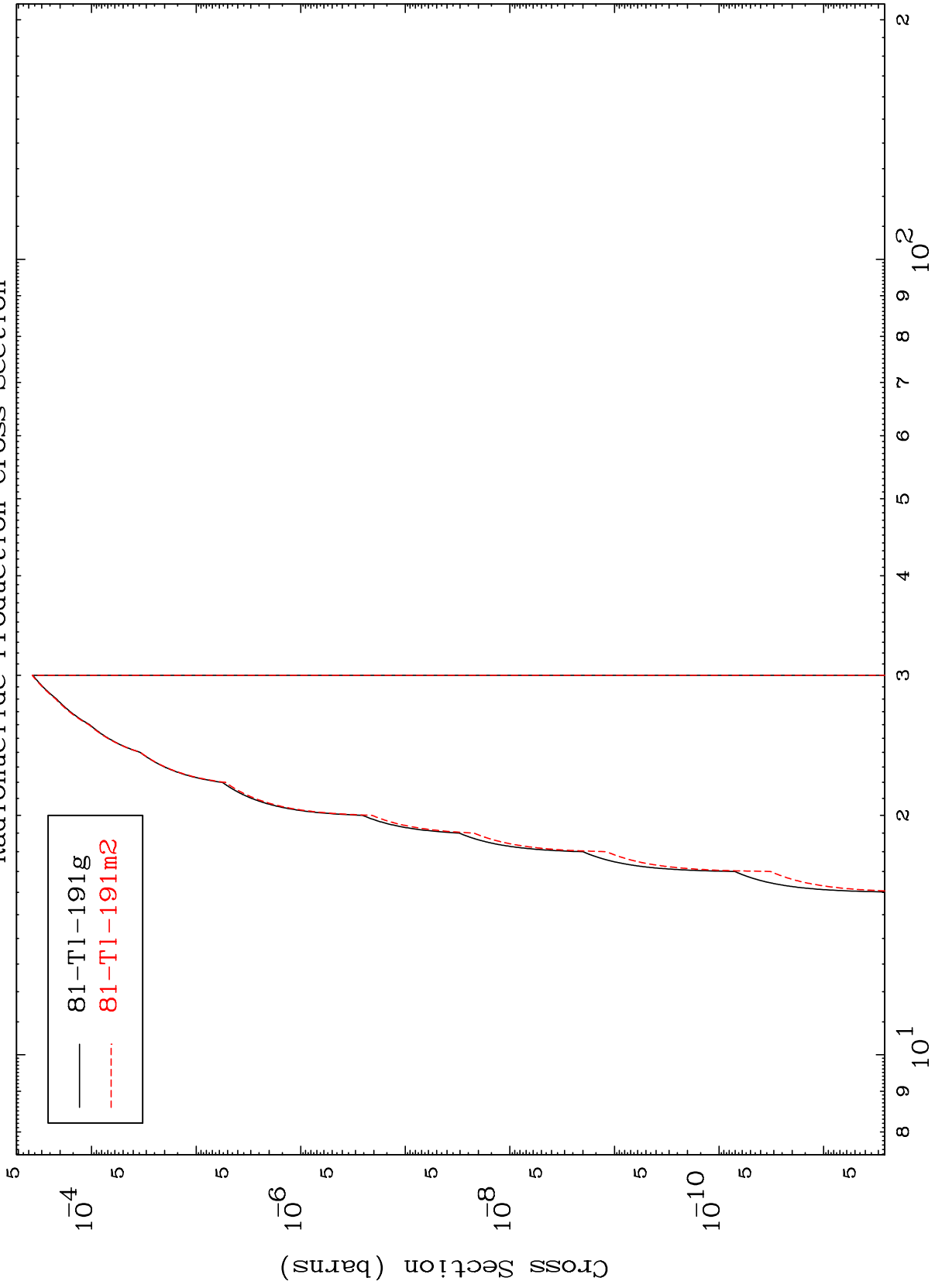
81-Tl-191

MAT 8089

(He-3,2n) p

81-Tl-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

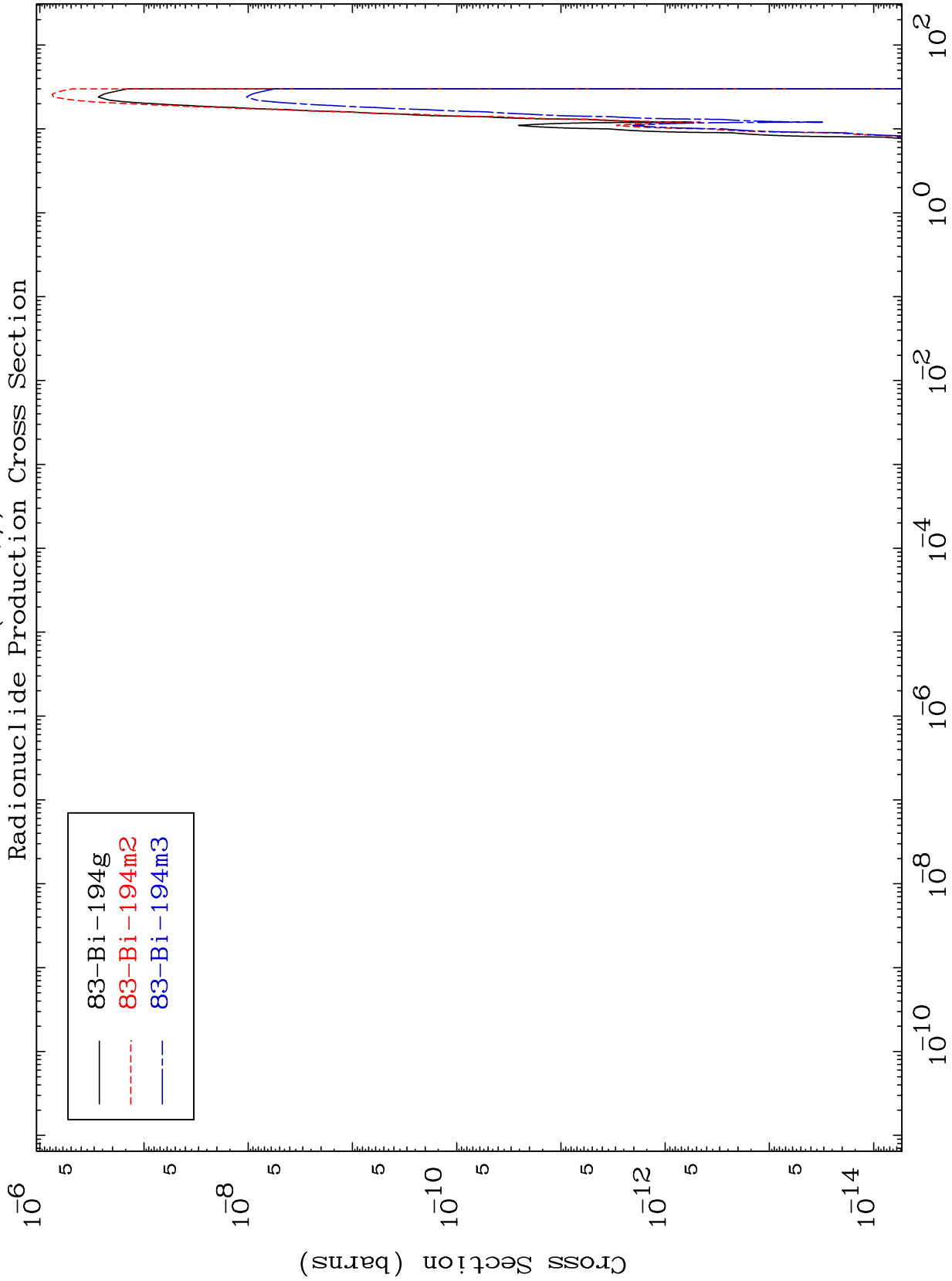
81-Tl-191

MAT 8089

(He-3, γ)

81-Tl-191

Radionuclide Production Cross Section



23

Incident Energy (MeV)

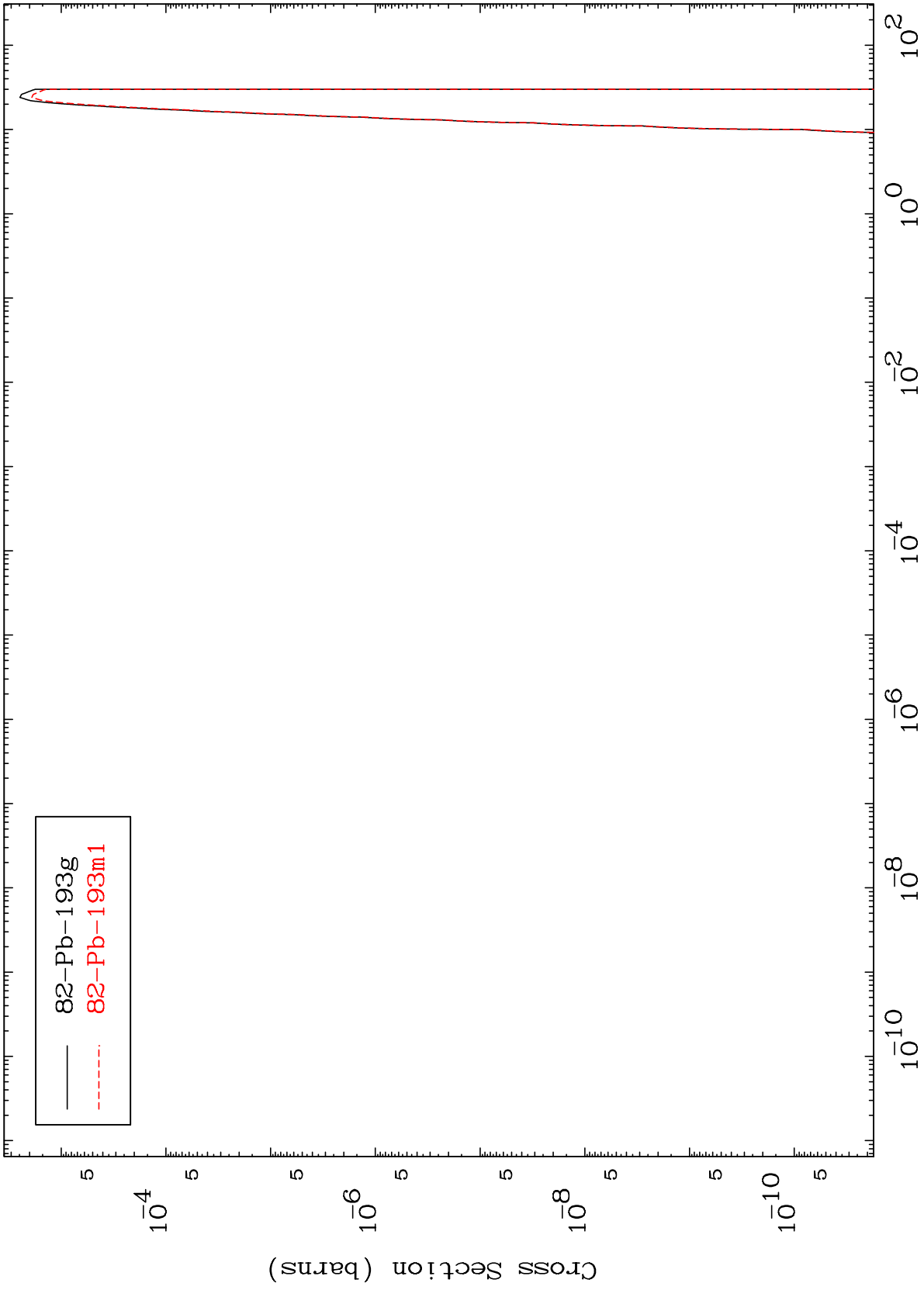
81-Tl-191

MAT 8089

(He-3,p)

81-Tl-191

Radionuclide Production Cross Section



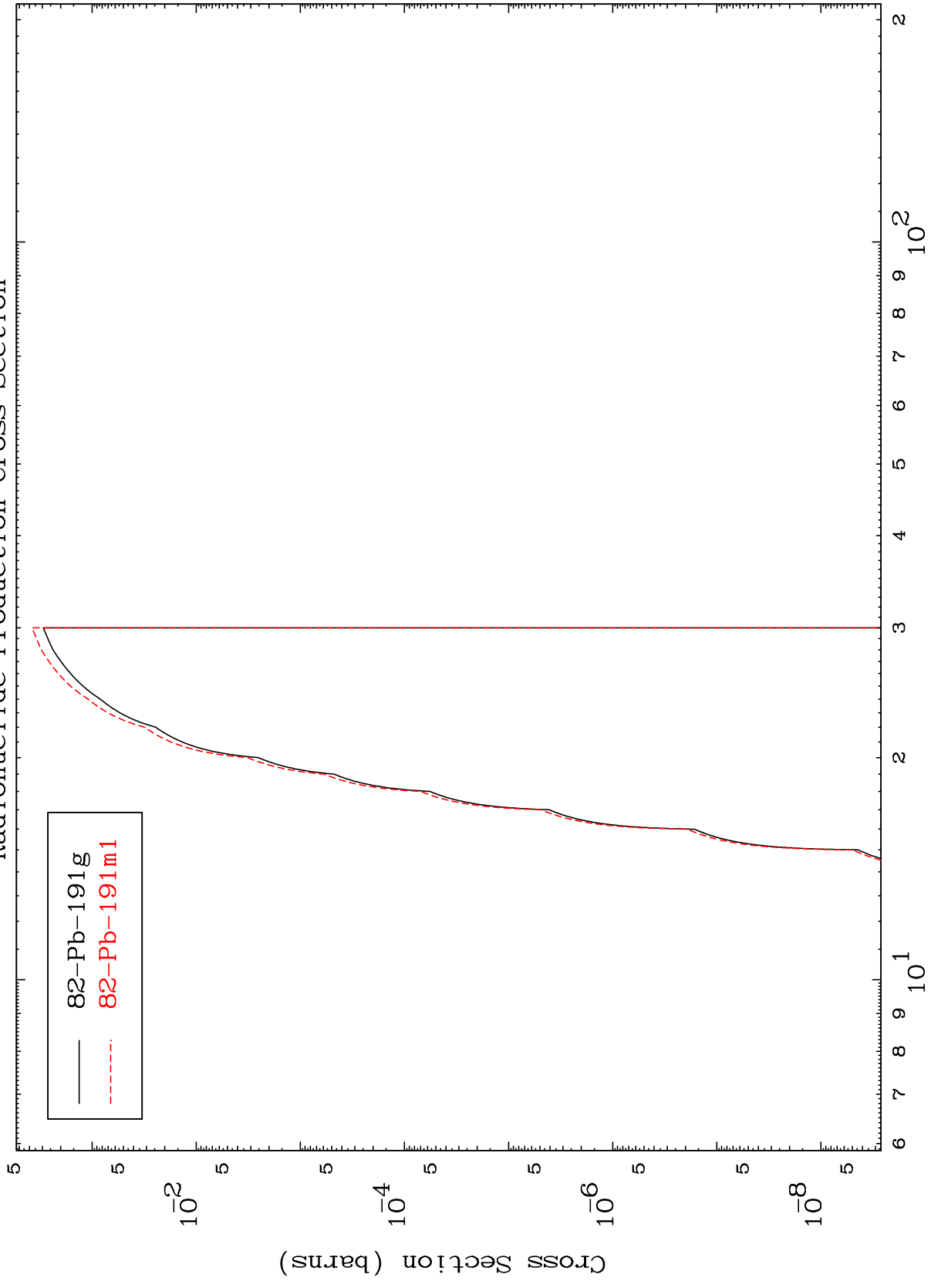
— 82-Pb-193g
- - - 82-Pb-193m1

MAT 8089

(He-3, t)

81-Tl-191

Radionuclide Production Cross Section



25

Incident Energy (MeV)

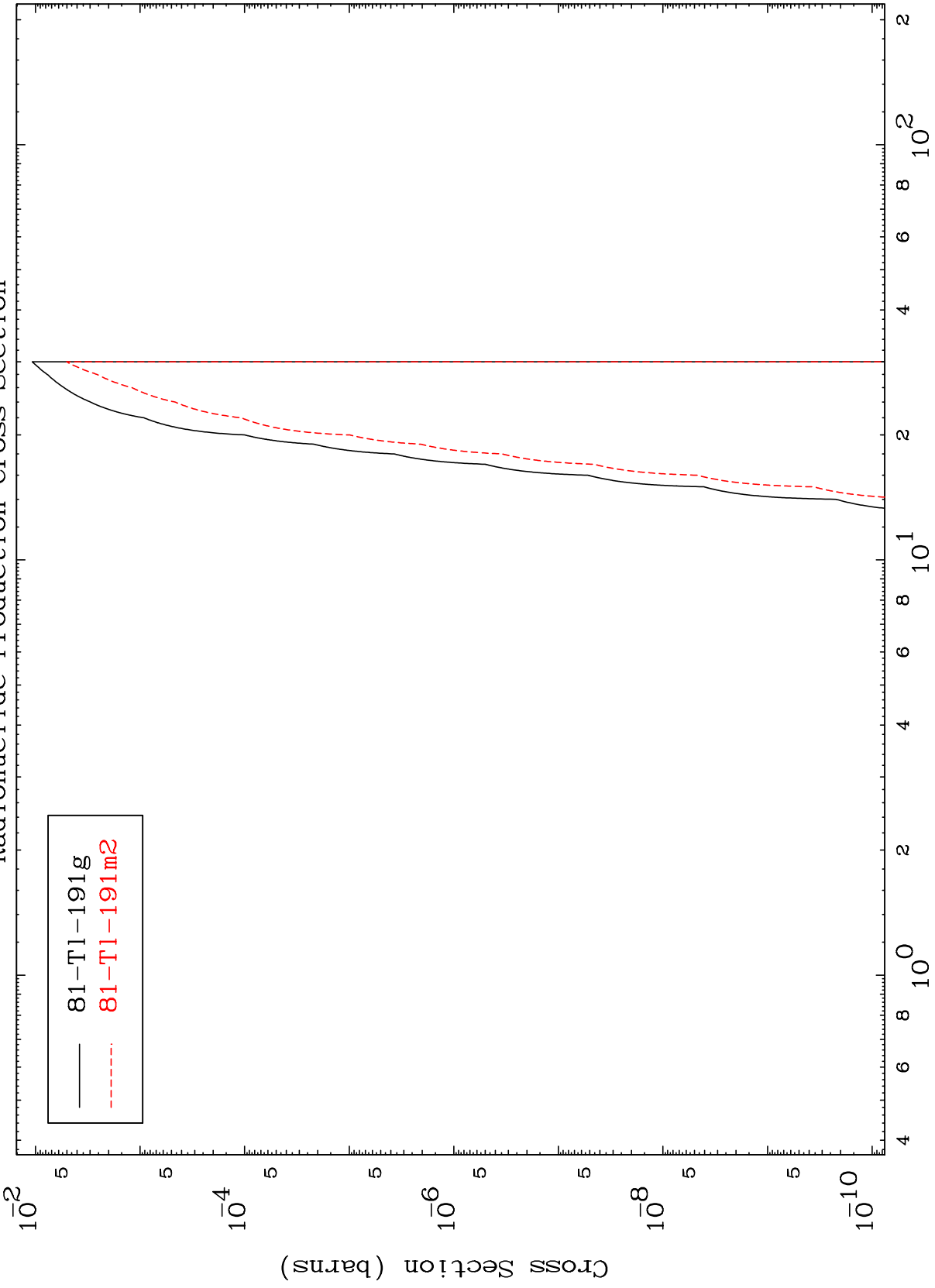
81-Tl-191

MAT 8089

(He-3, He-3)

81-Tl-191

Radionuclide Production Cross Section



26

Incident Energy (MeV)

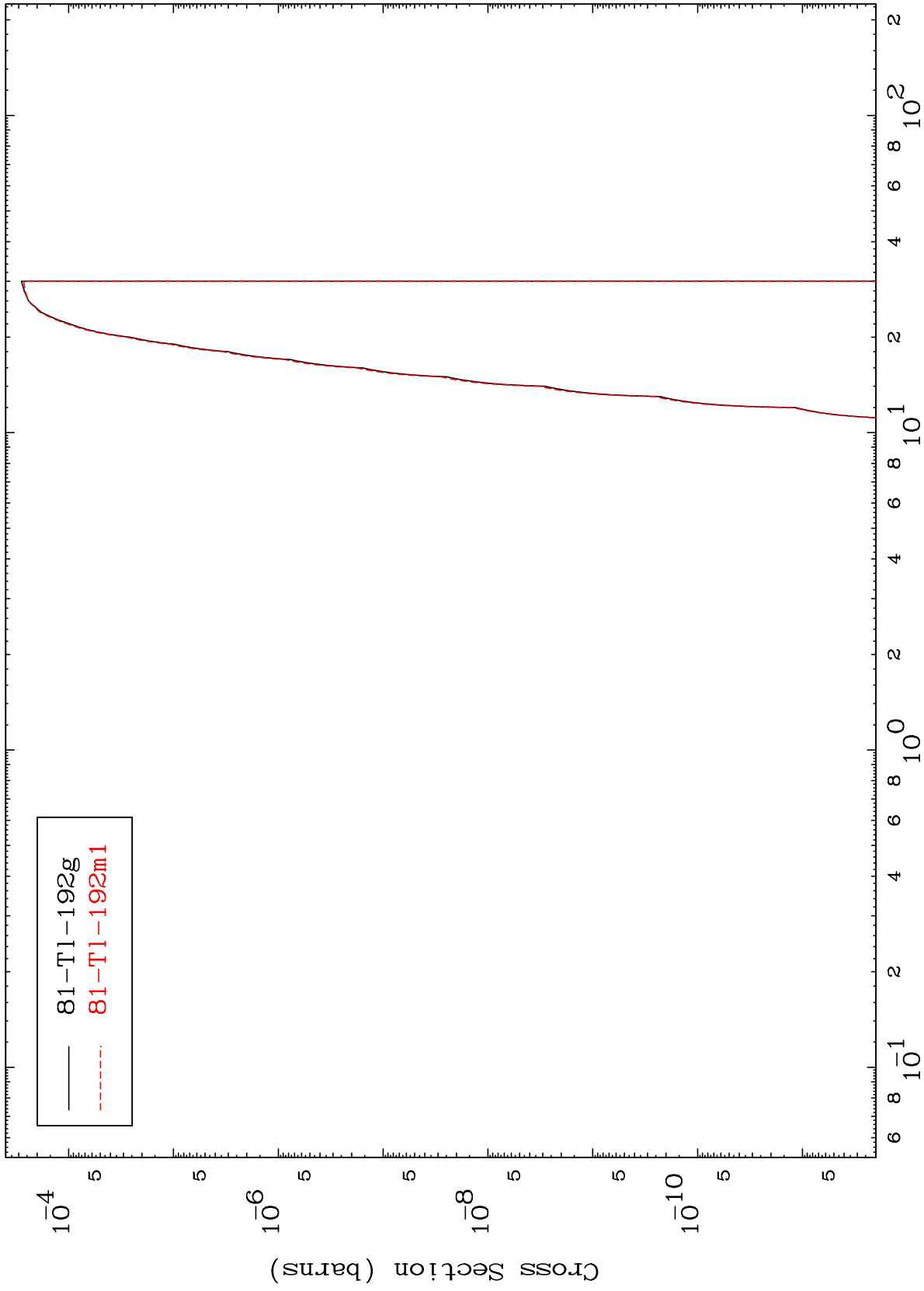
81-Tl-191

MAT 8089

(He-3,2p)

81-Tl-191

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

27

Incident Energy (MeV)

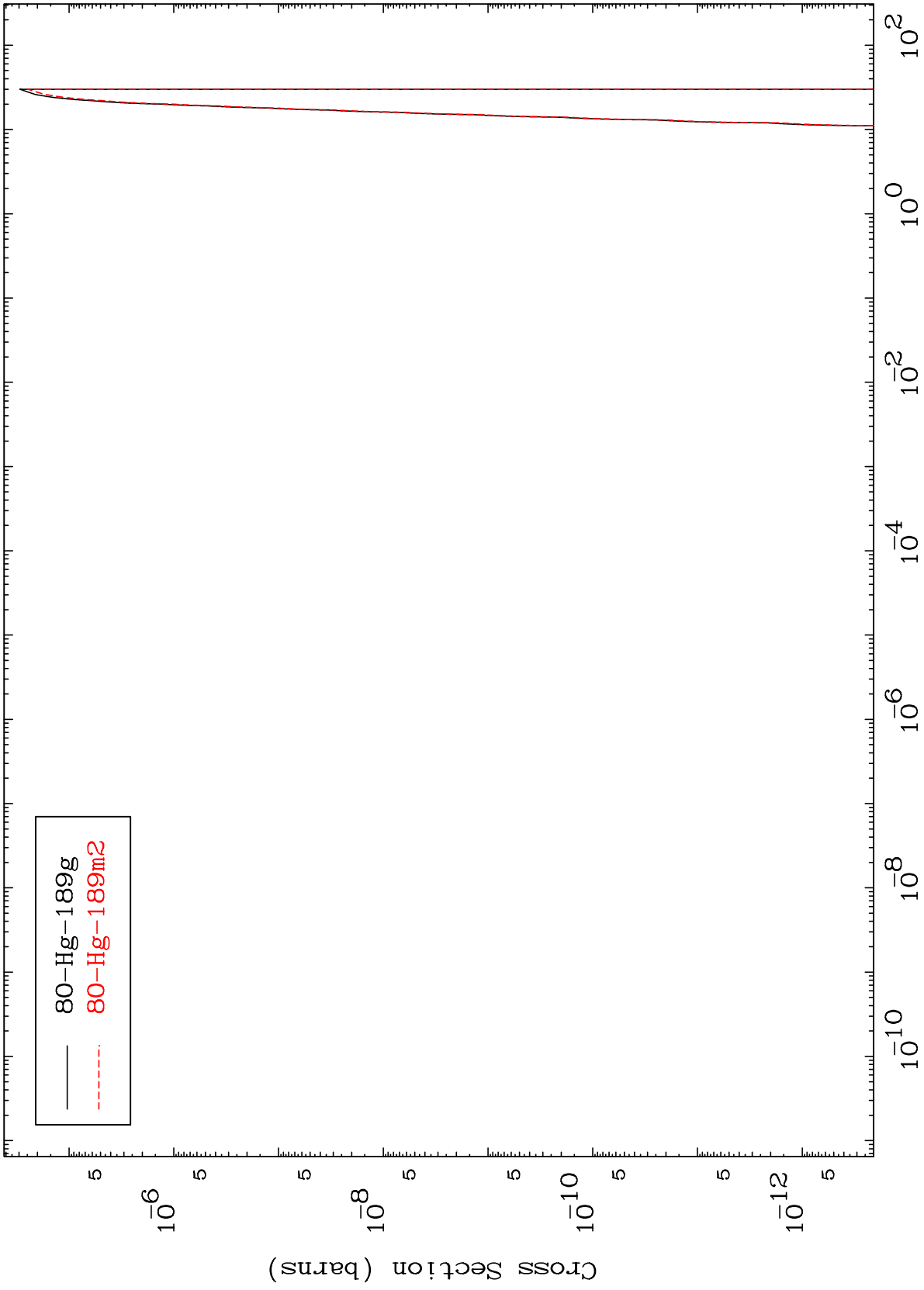
81-Tl-191

MAT 8089

(He-3,p) α

81-Tl-191

Radionuclide Production Cross Section

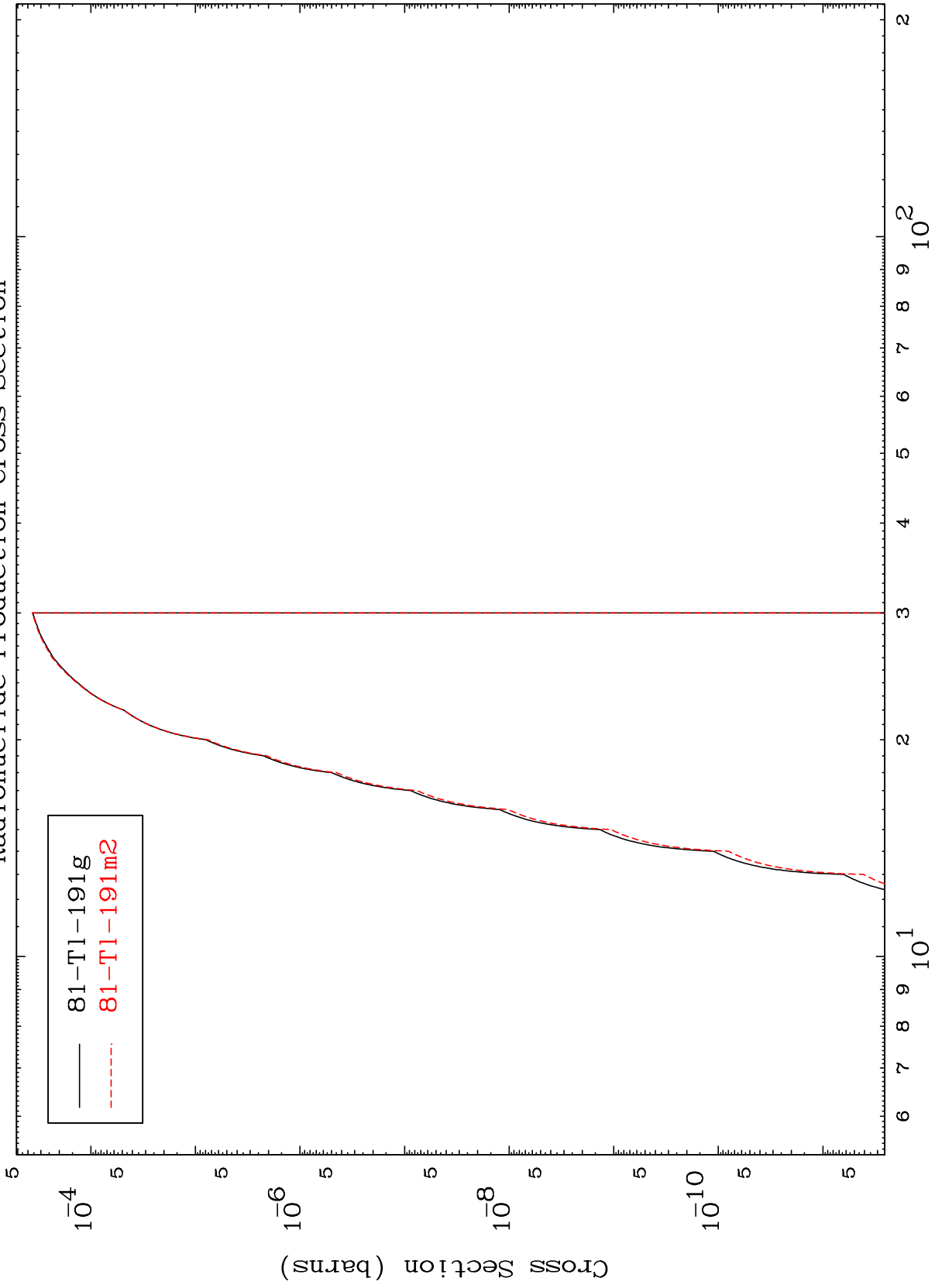


MAT 8089

(He-3,p) d

81-Tl-191

Radionuclide Production Cross Section



29

81-Tl-191