

Program EVALPLOT
(Version 2018-1)

by

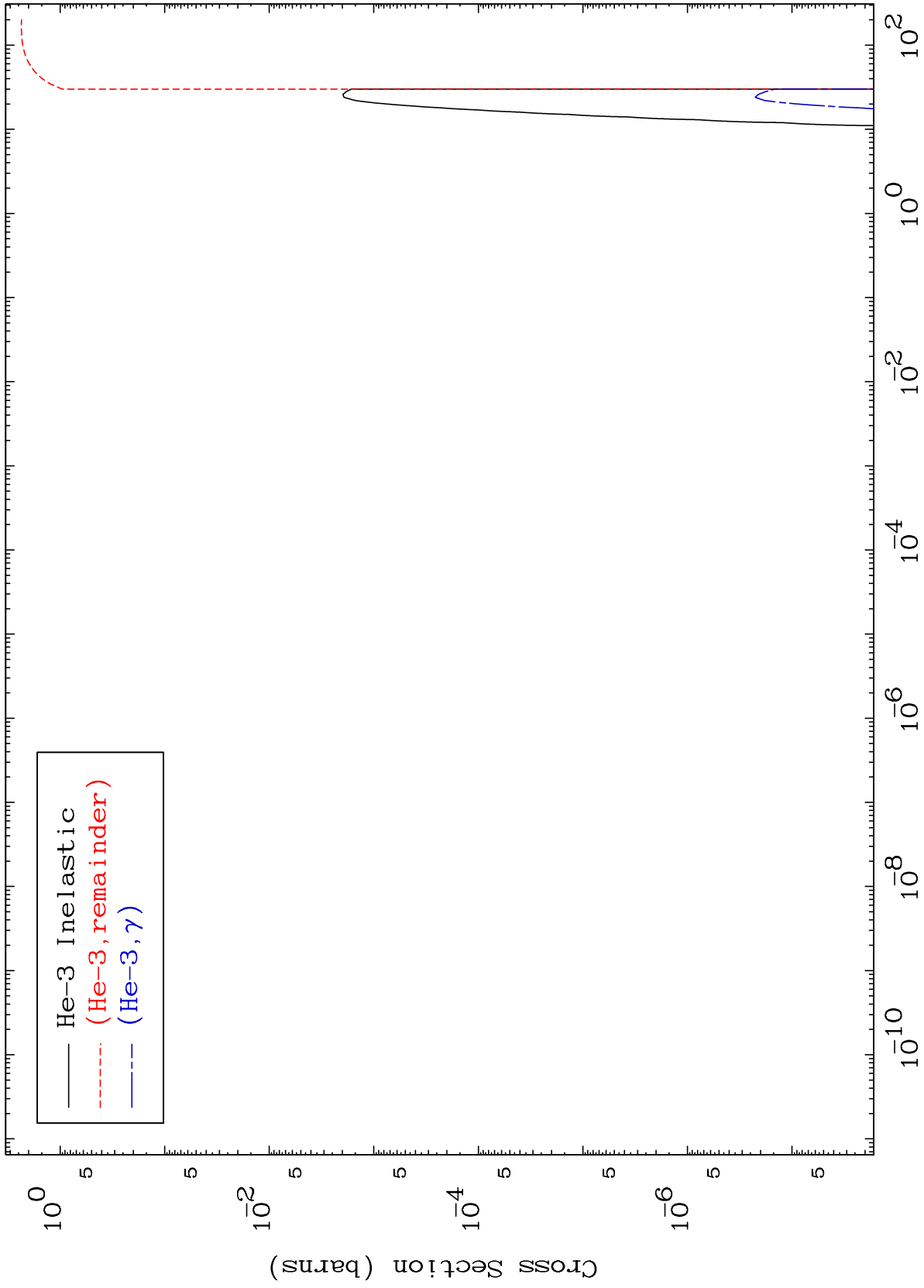
Dermott E. Cullen
(Present Contact Information)

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

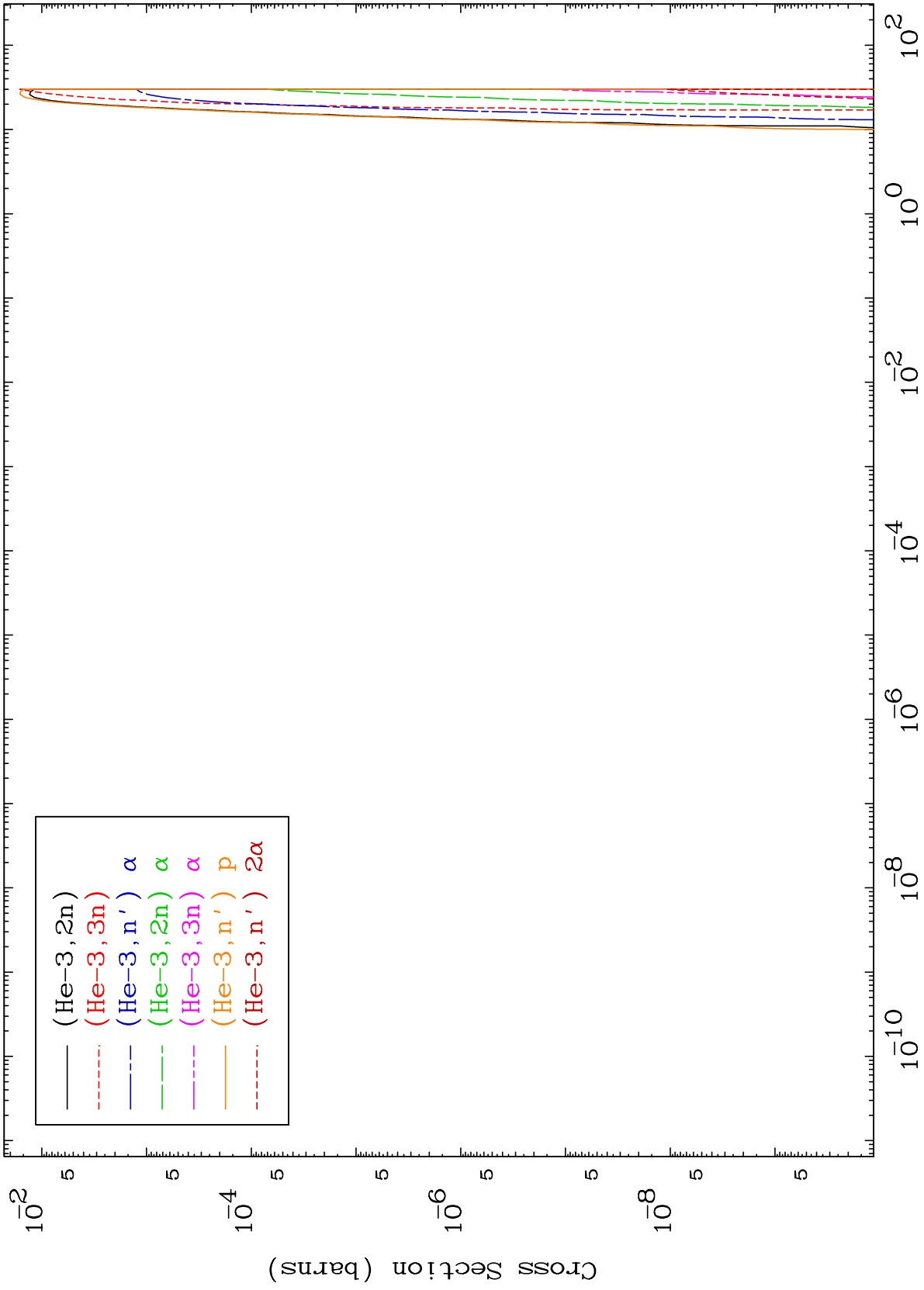
Press Mouse Button to Start



MAT 7907

He-3 Neutron Production
0 Kelvin Cross Sections

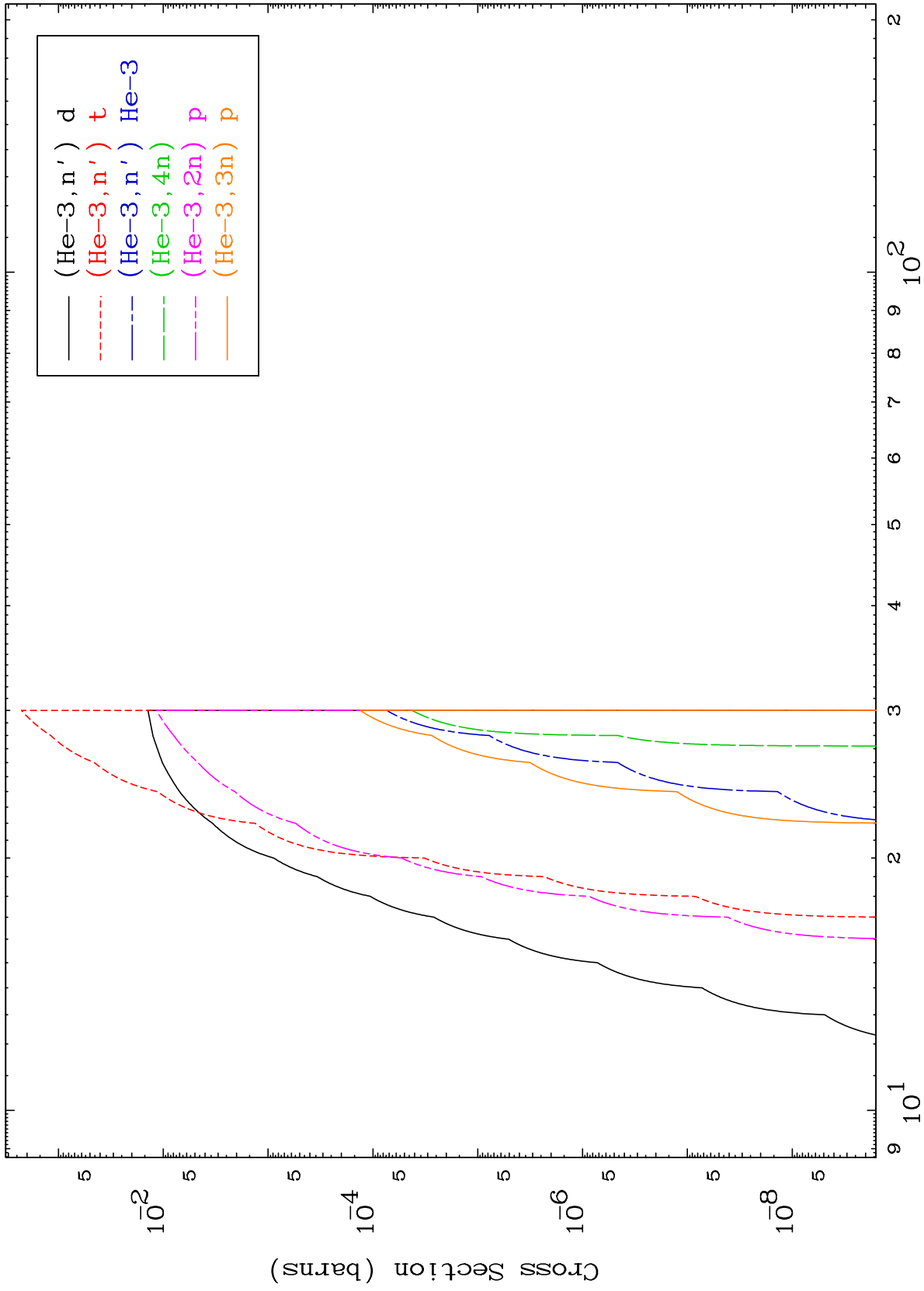
79-Au-191

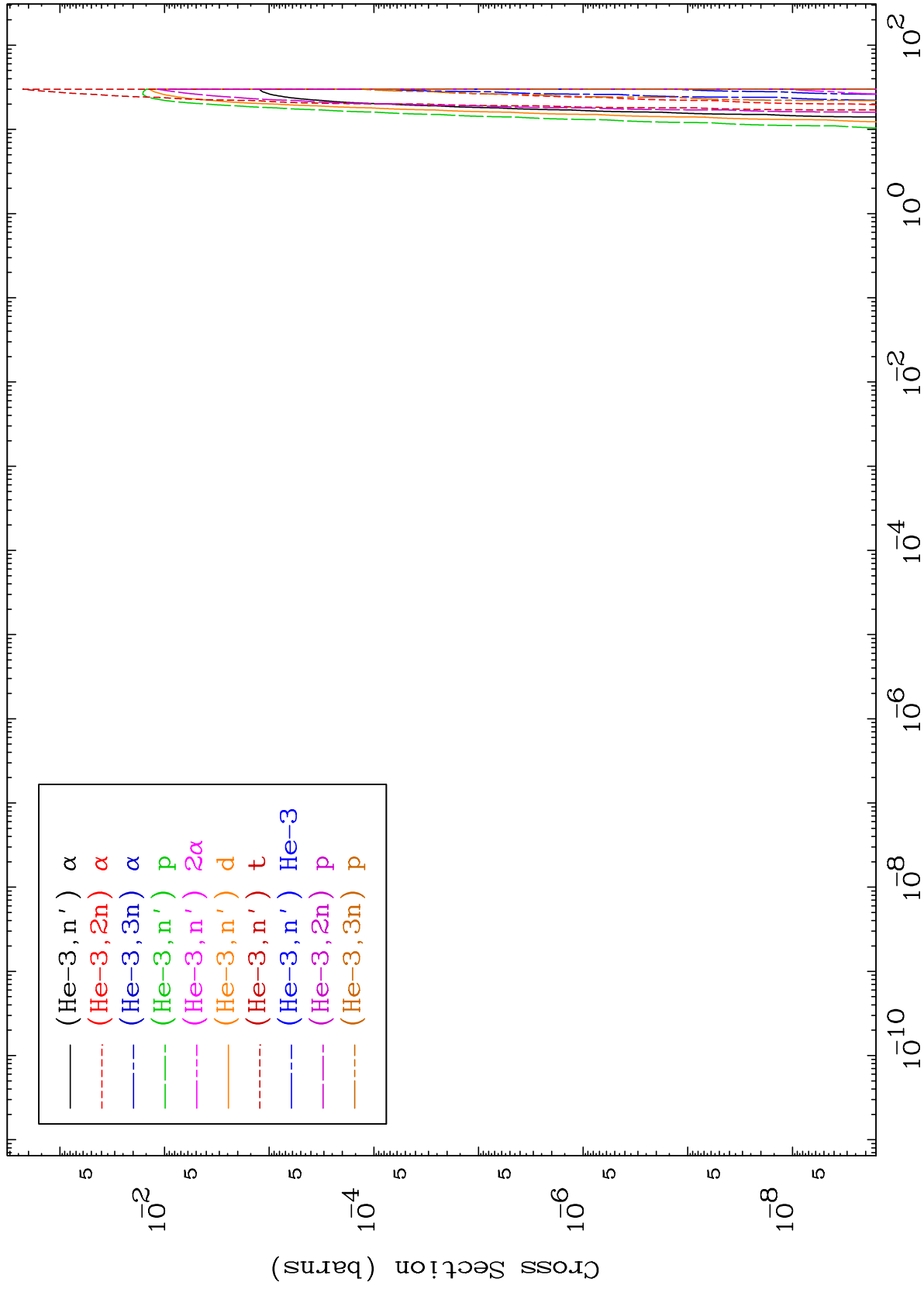


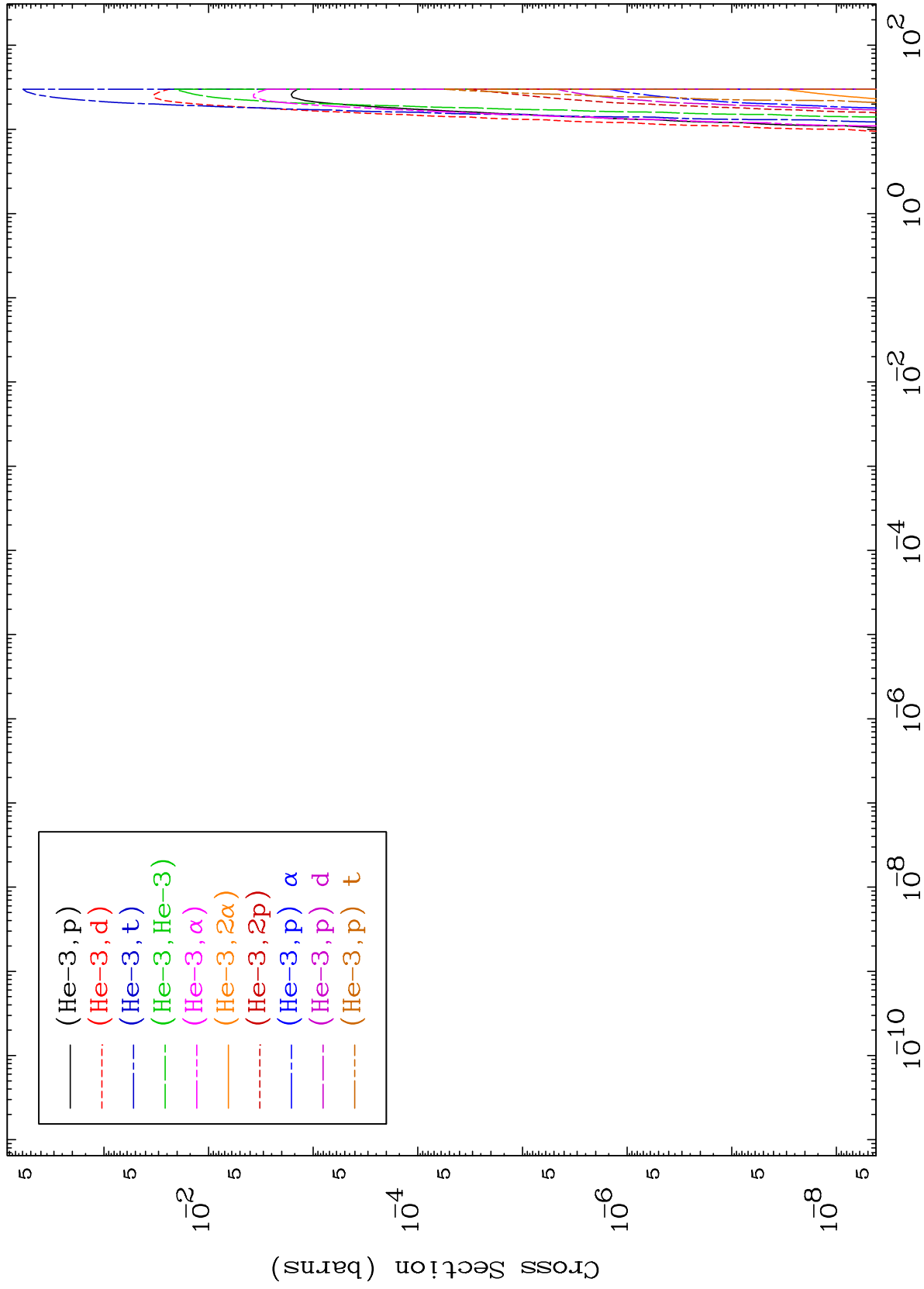
2

Incident Energy (MeV)

79-Au-191



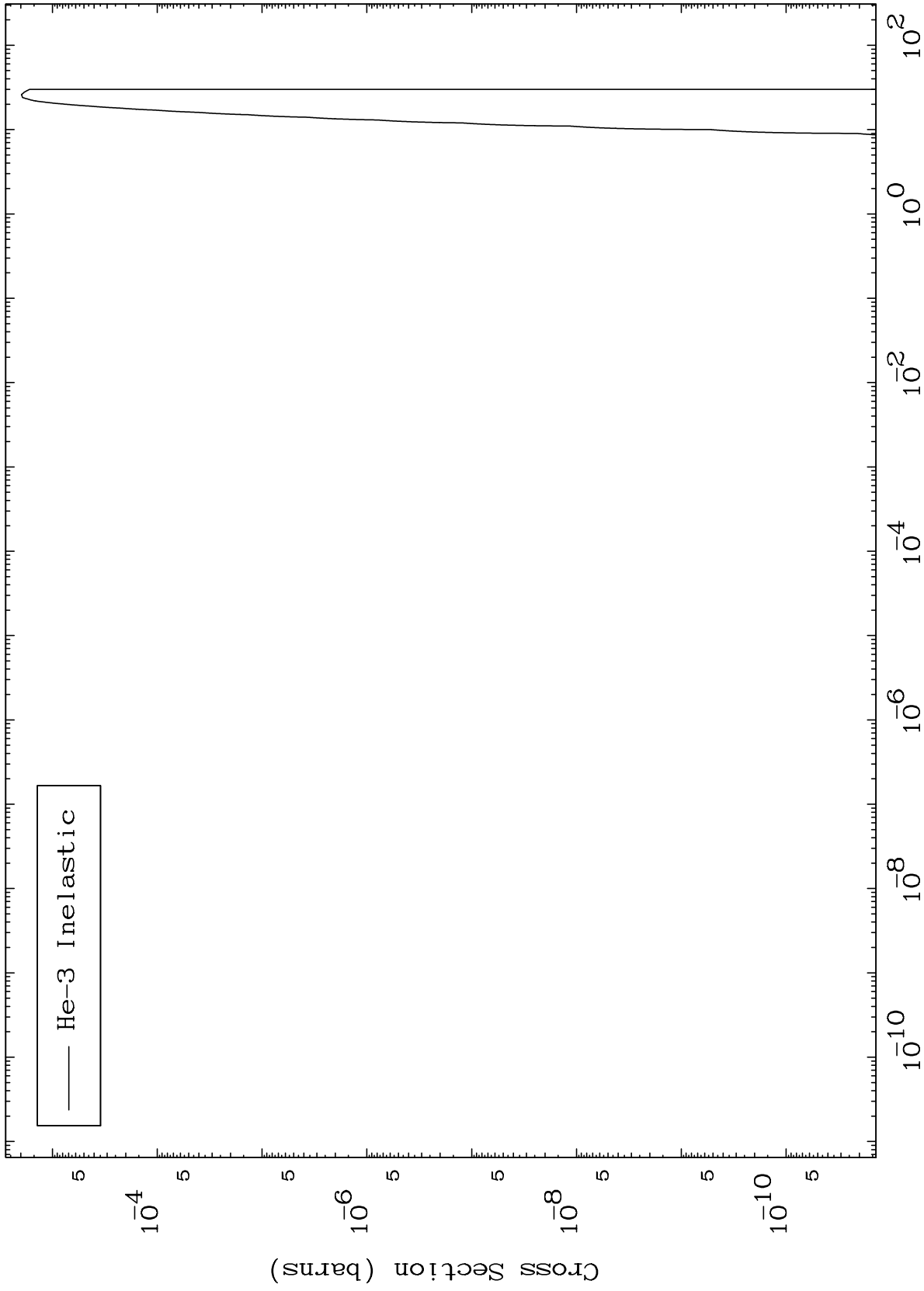




MAT 7907

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

79-Au-191



6

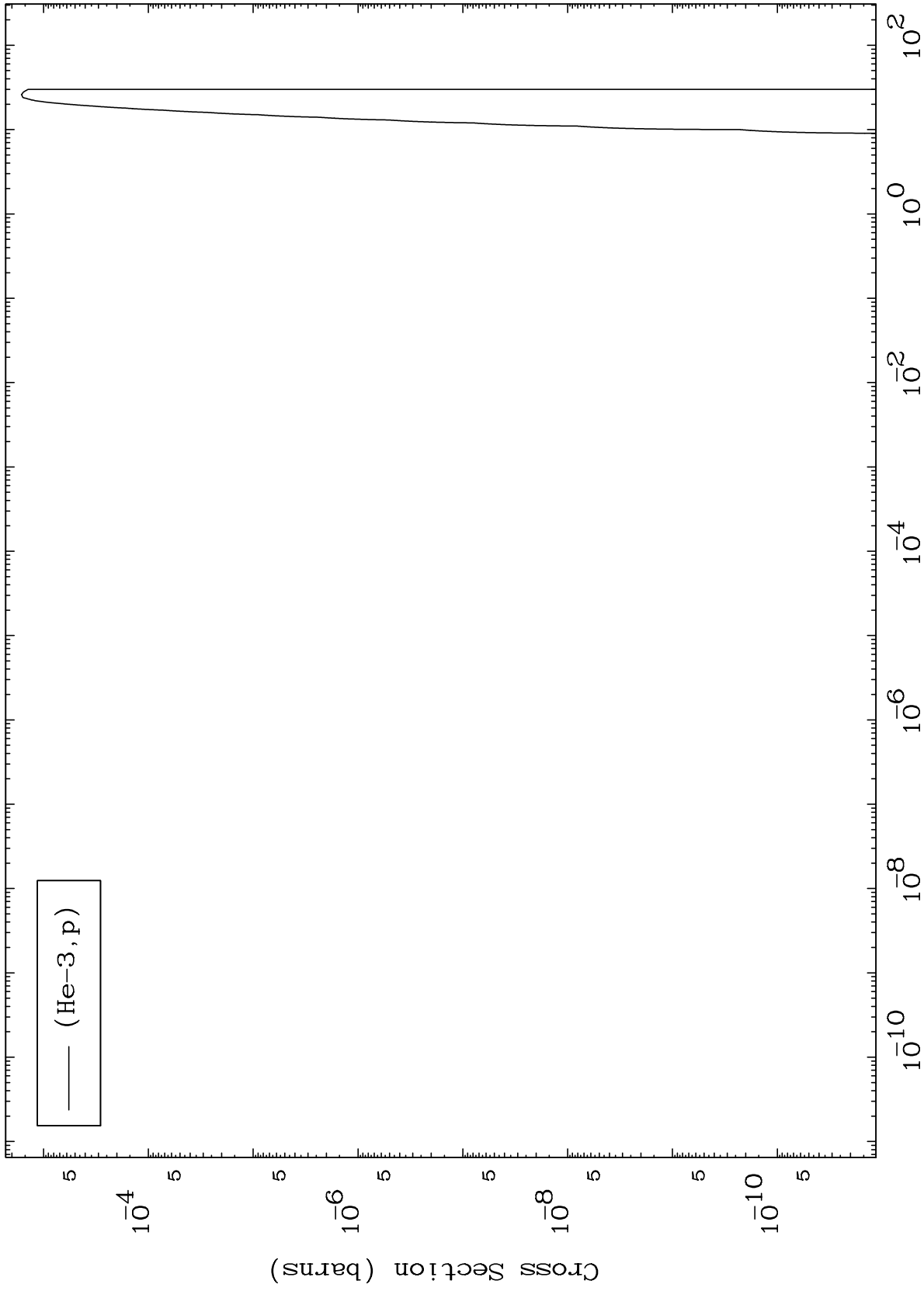
Incident Energy (MeV)

79-Au-191

MAT 7907

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

79-Au-191



— (He-3, p)

7

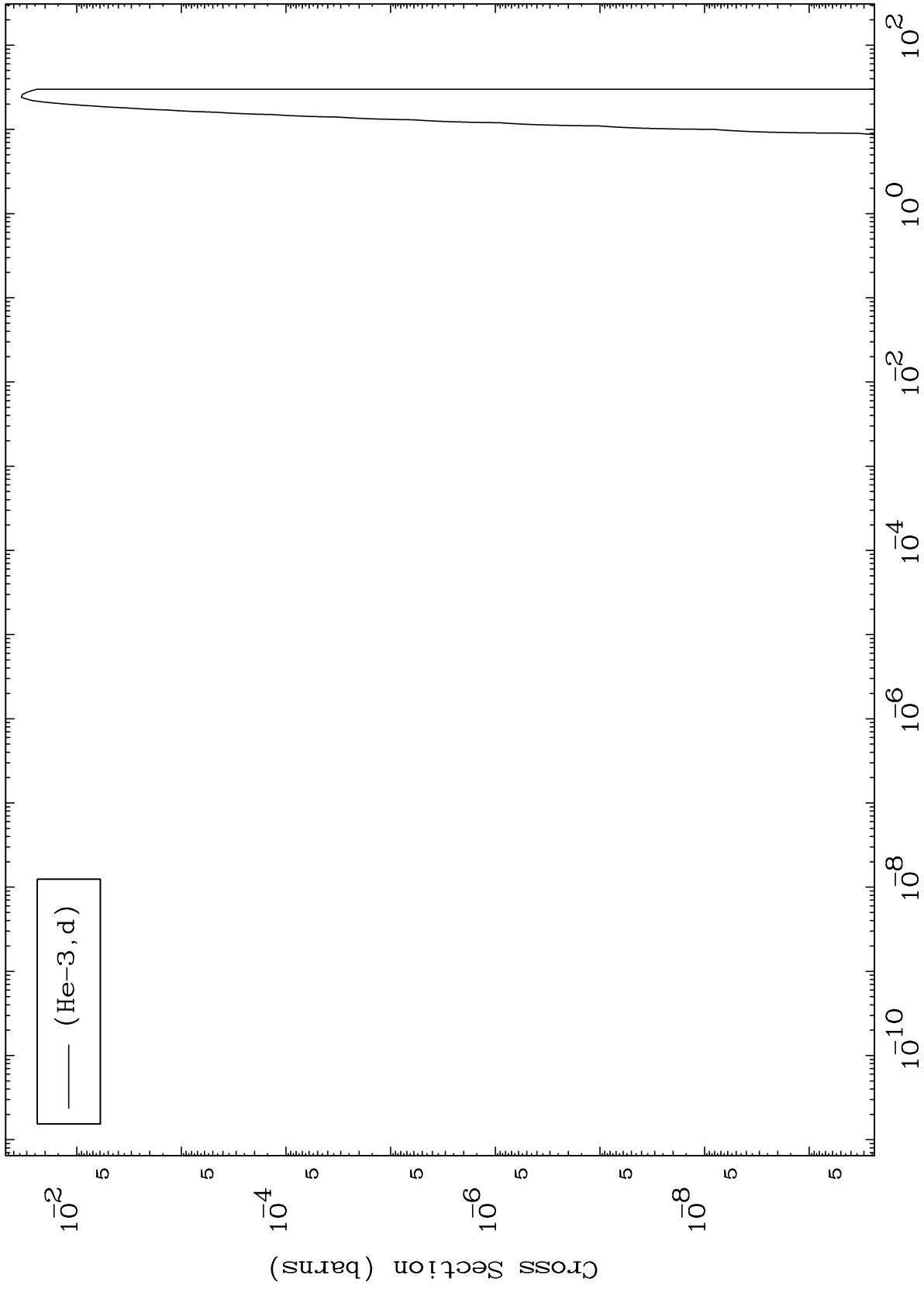
Incident Energy (MeV)

79-Au-191

MAT 7907

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

79-Au-191



8

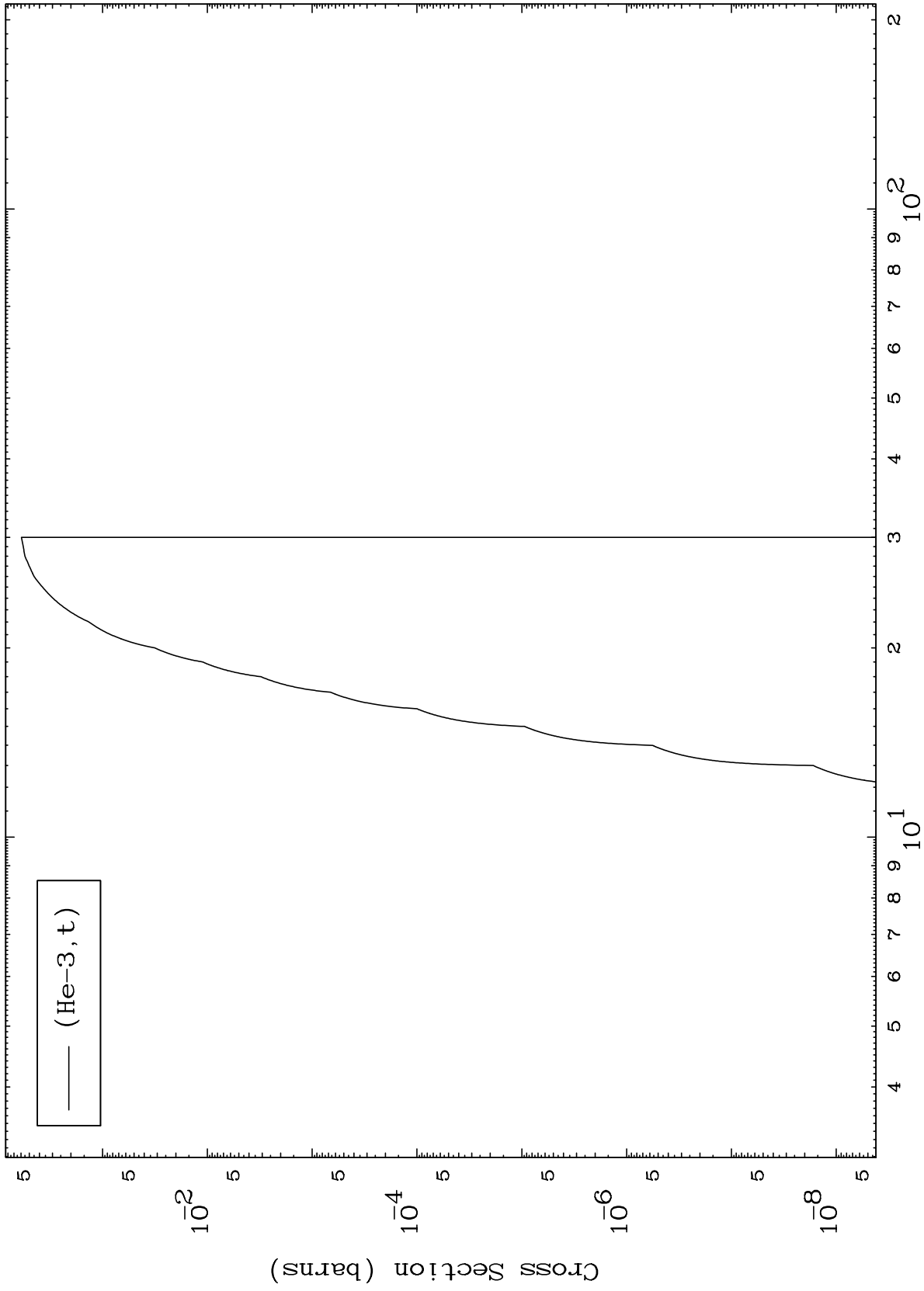
Incident Energy (MeV)

79-Au-191

MAT 7907

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

79-Au-191



9

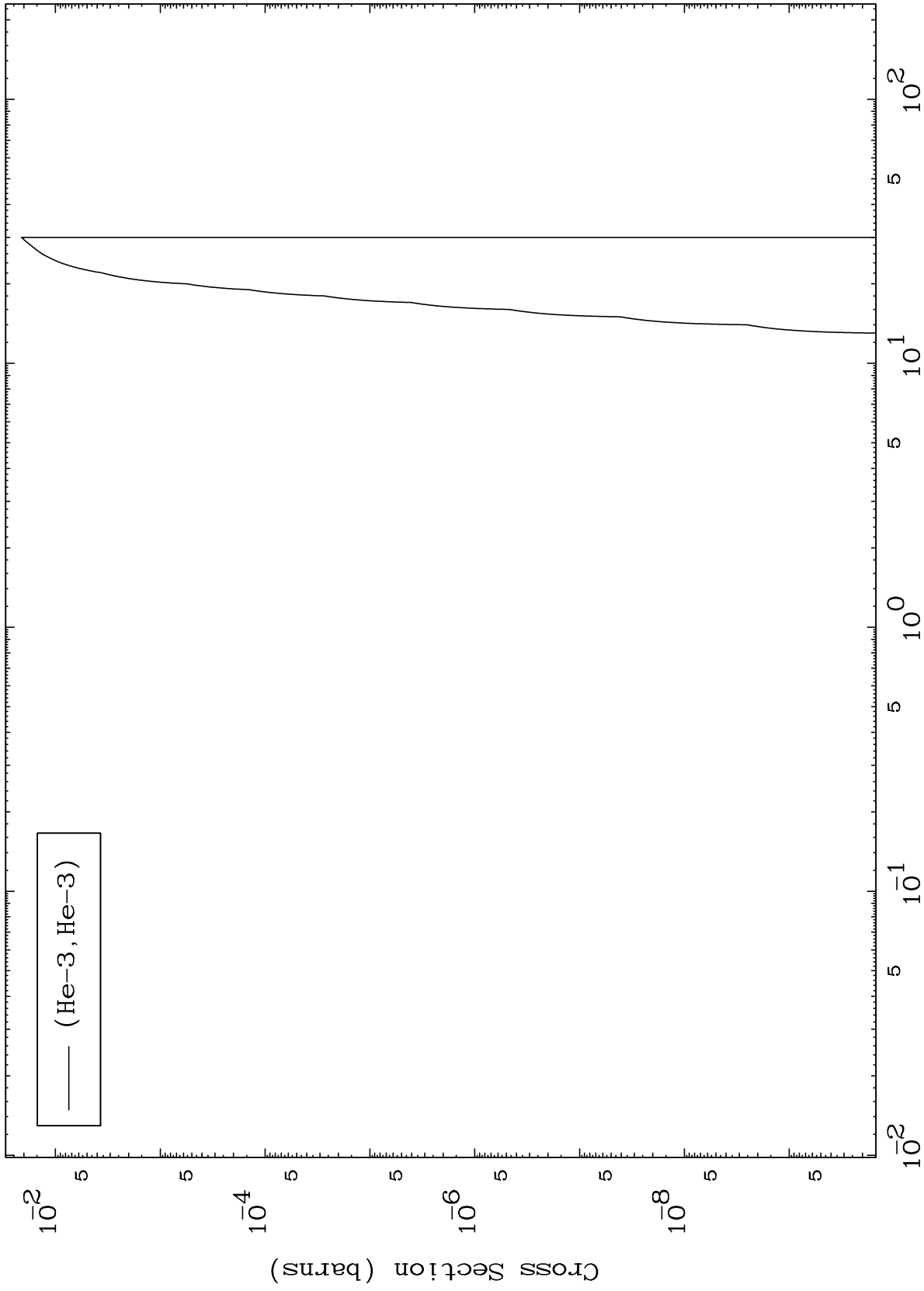
Incident Energy (MeV)

79-Au-191

MAT 7907

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

79-Au-191



10

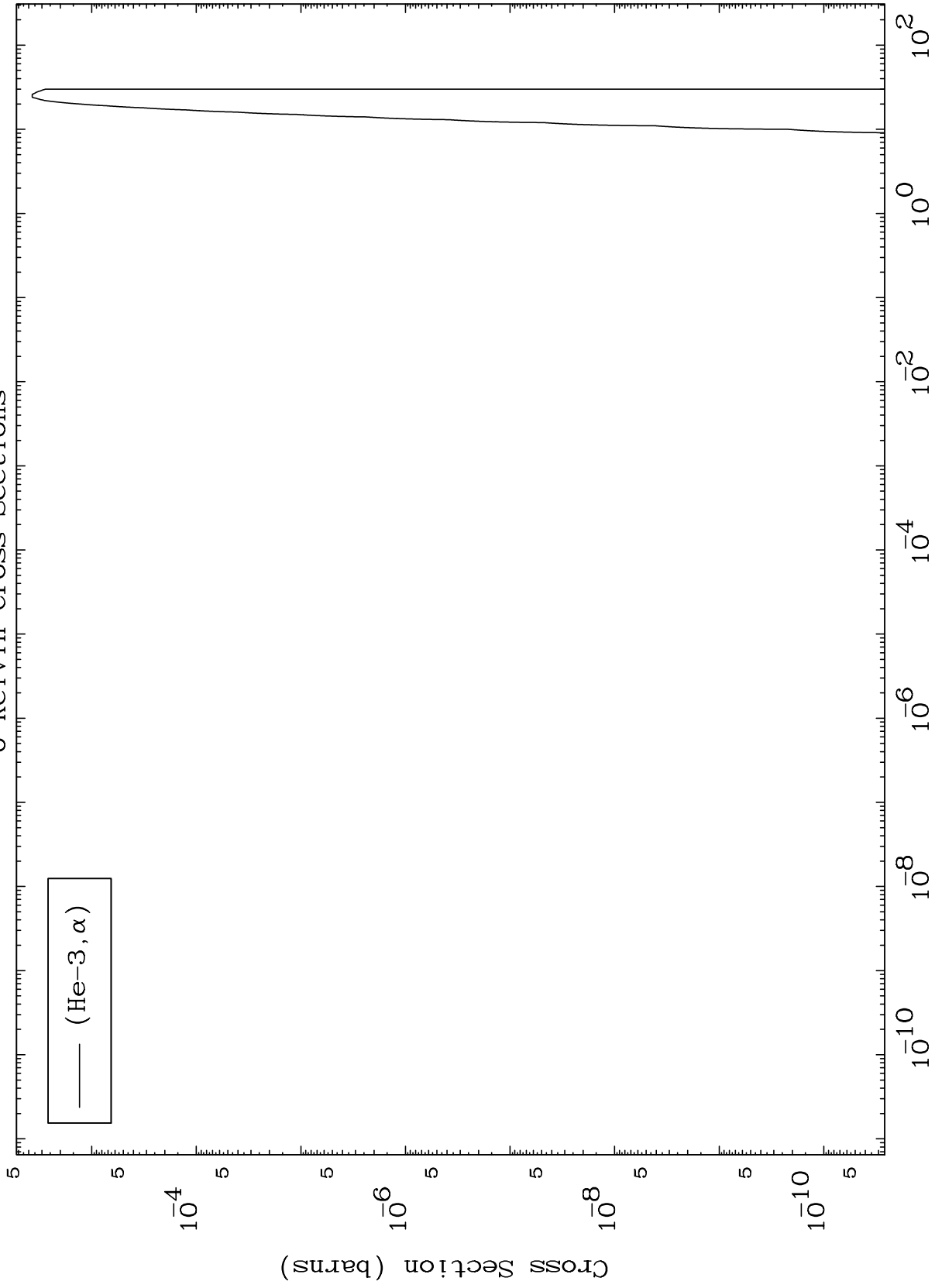
Incident Energy (MeV)

79-Au-191

MAT 7907

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

79-Au-191

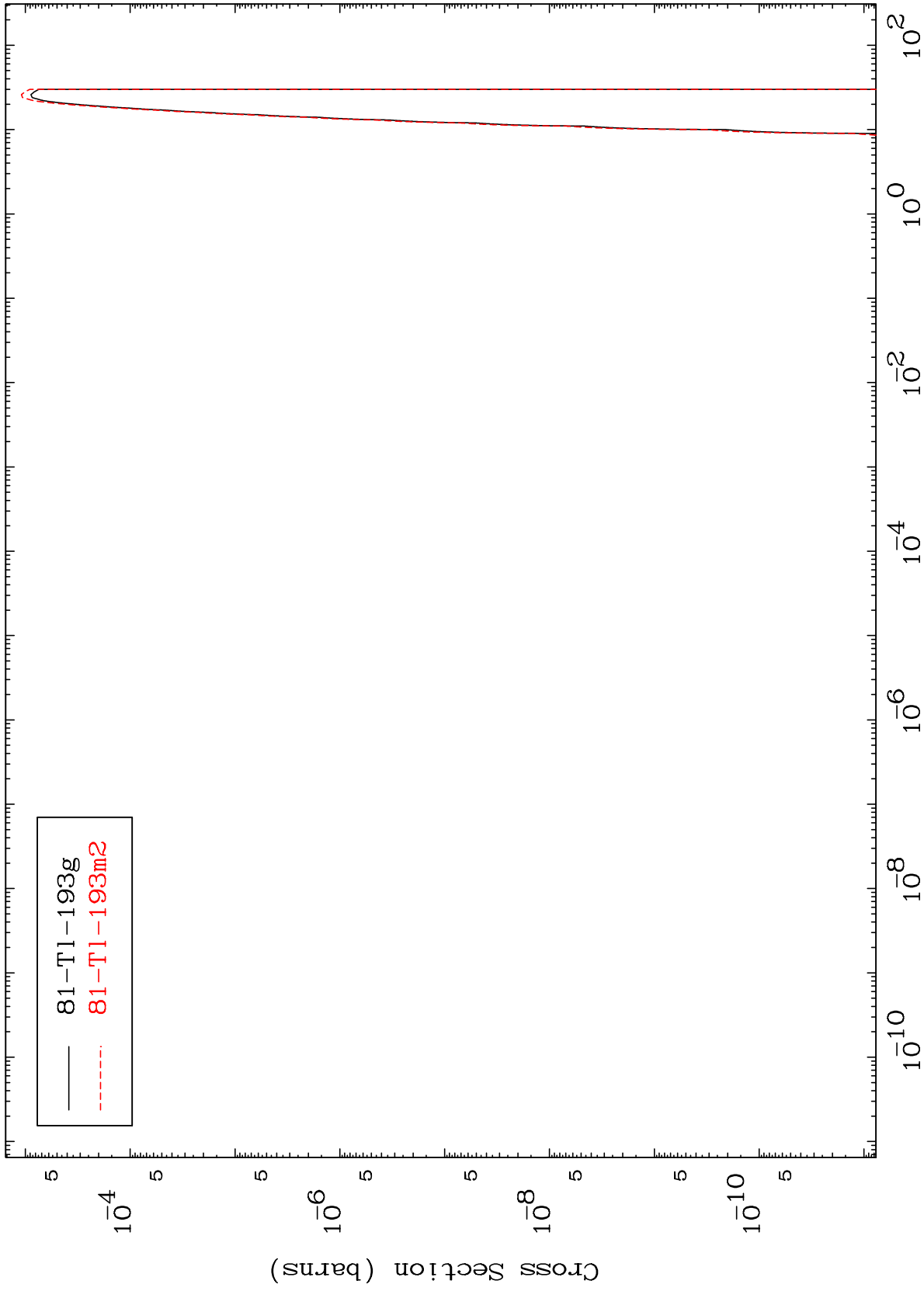


(He-3, α)

MAT 7907

He-3 Inelastic
Radionuclide Production Cross Section

79-Au-191



12

Incident Energy (MeV)

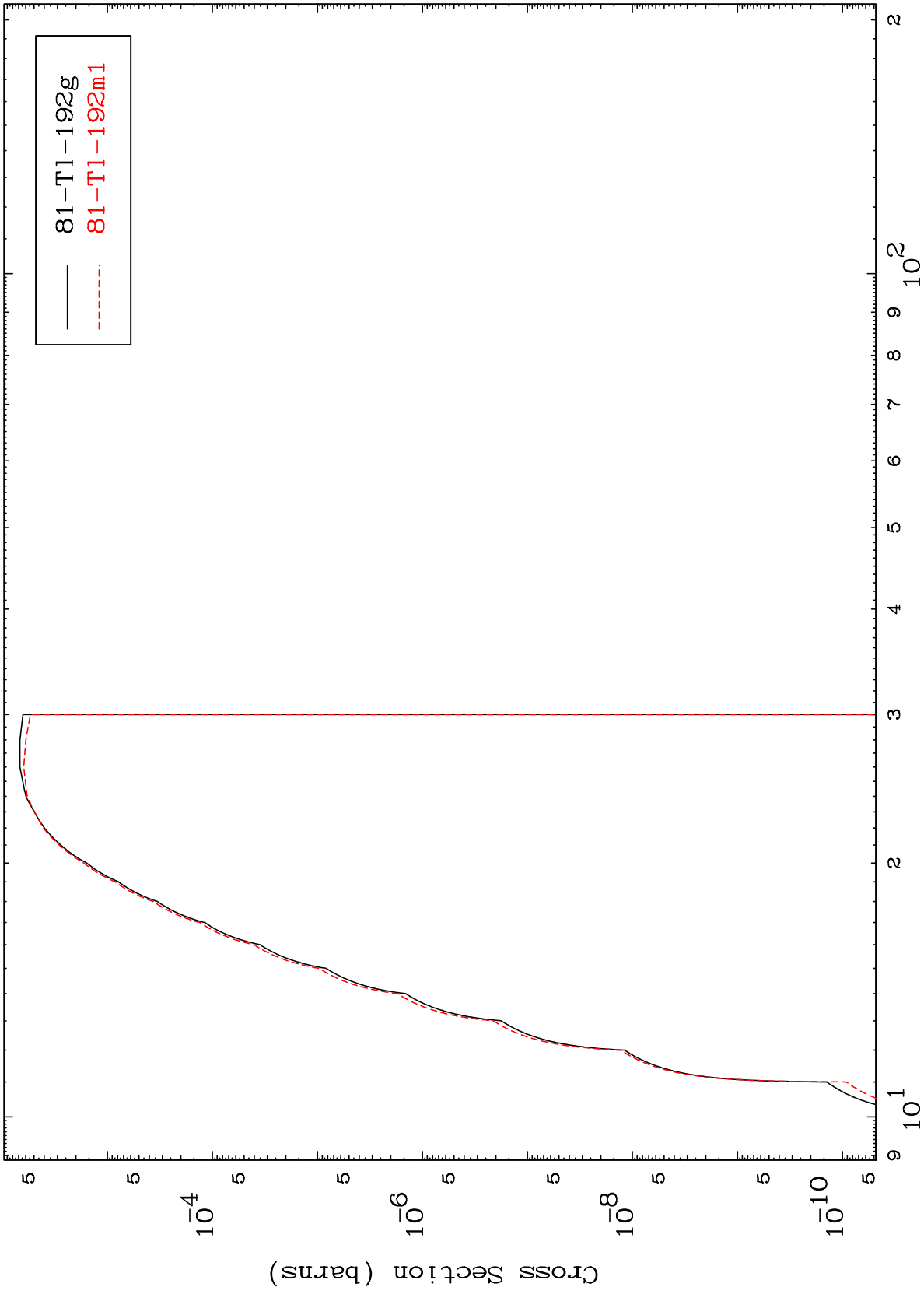
79-Au-191

MAT 7907

(He-3,2n)

79-Au-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

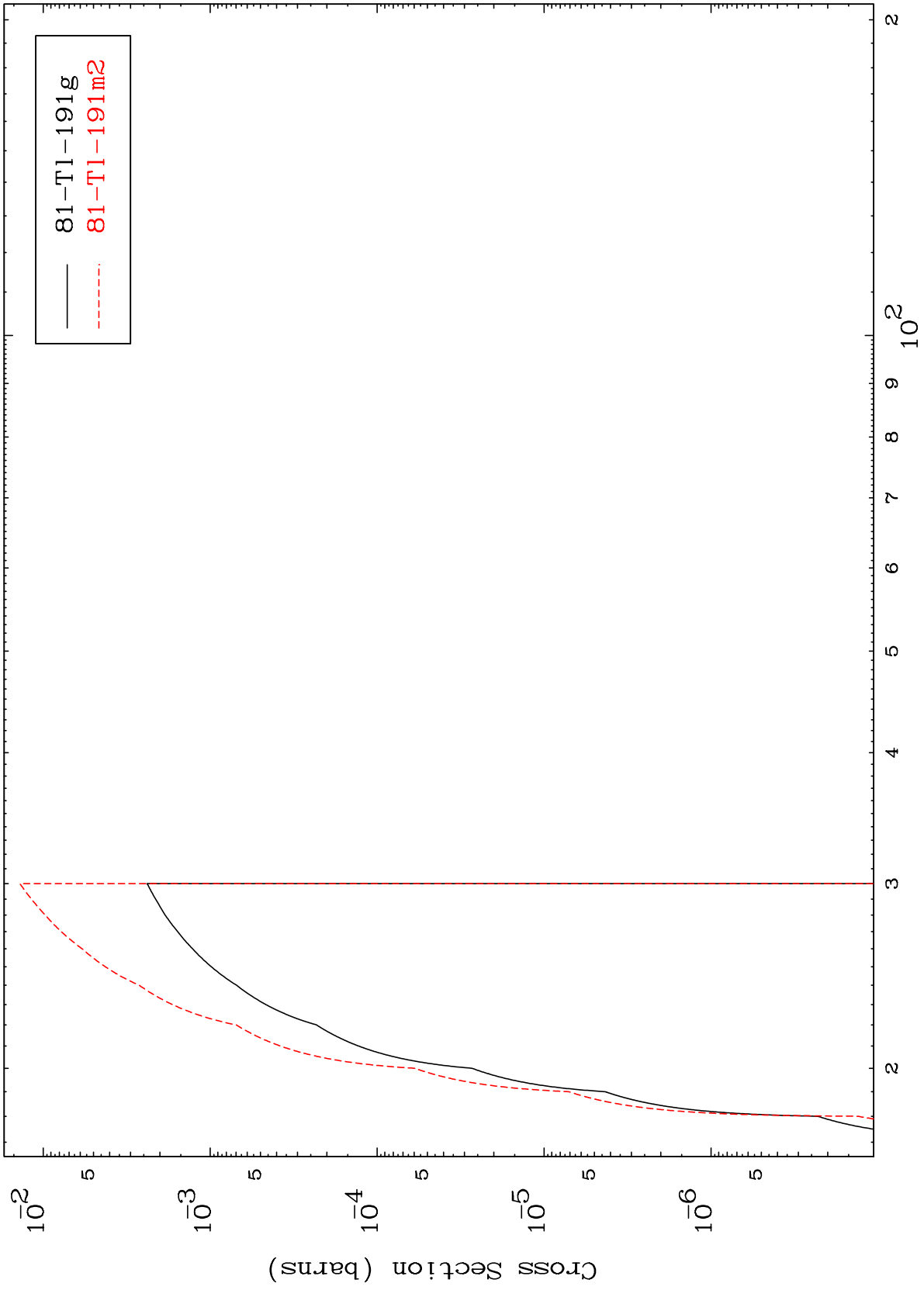
79-Au-191

MAT 7907

(He-3, 3n)

79-Au-191

Radionuclide Production Cross Section



14

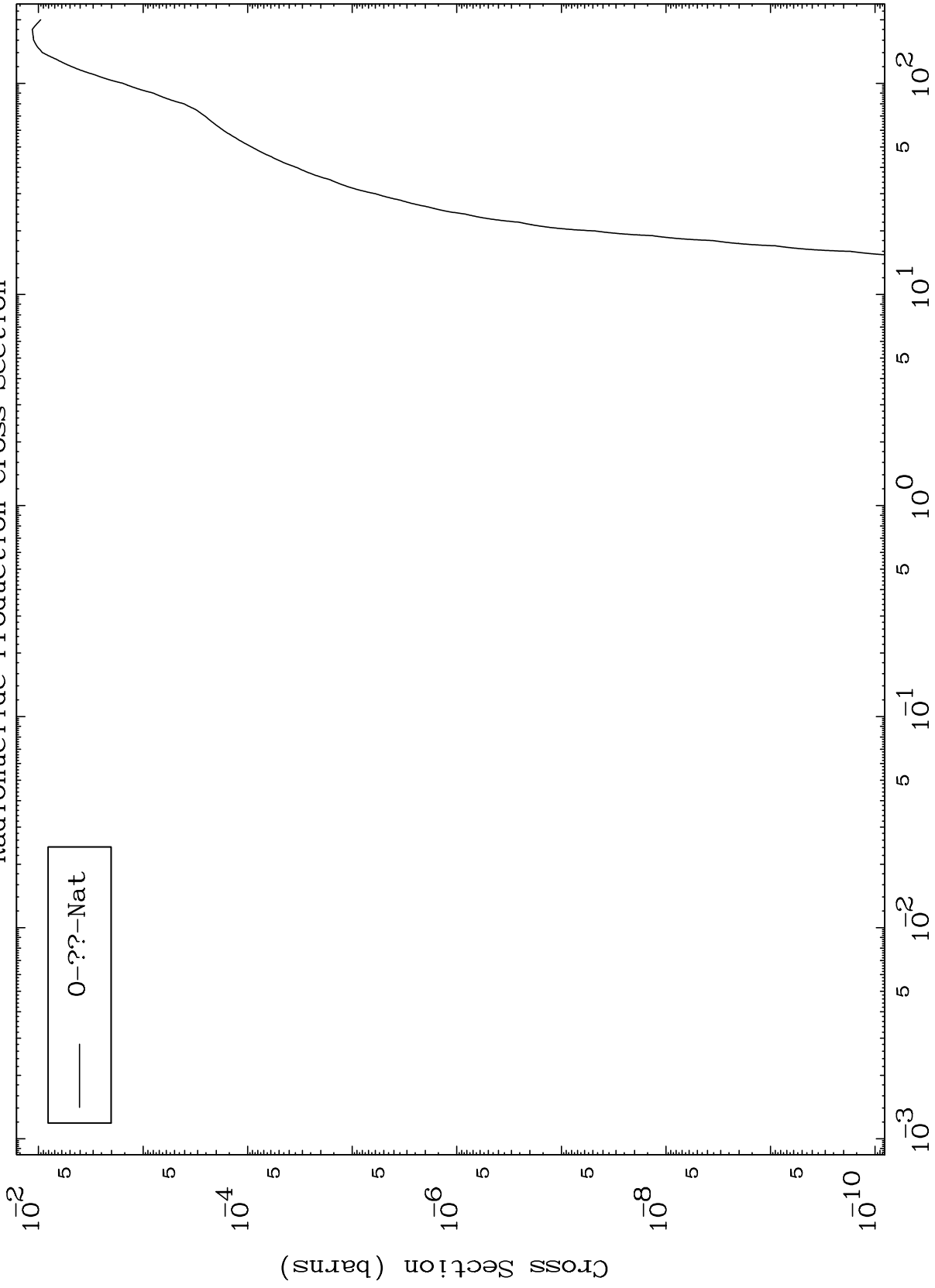
Incident Energy (MeV)

79-Au-191

MAT 7907

He-3 Fission
Radionuclide Production Cross Section

79-Au-191



0-?-?-Nat

15

Incident Energy (MeV)

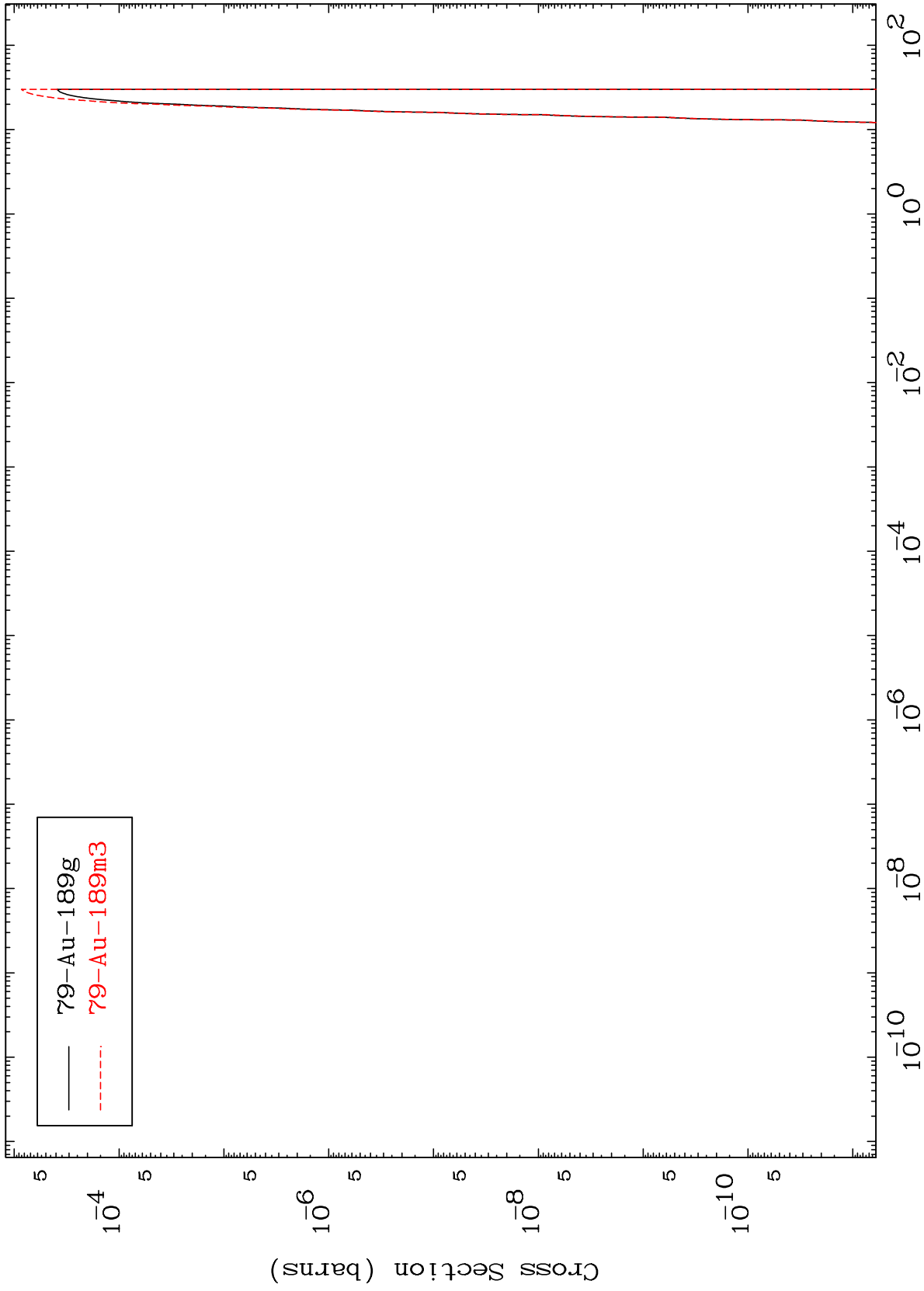
79-Au-191

MAT 7907

(He-3, n') α

79-Au-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

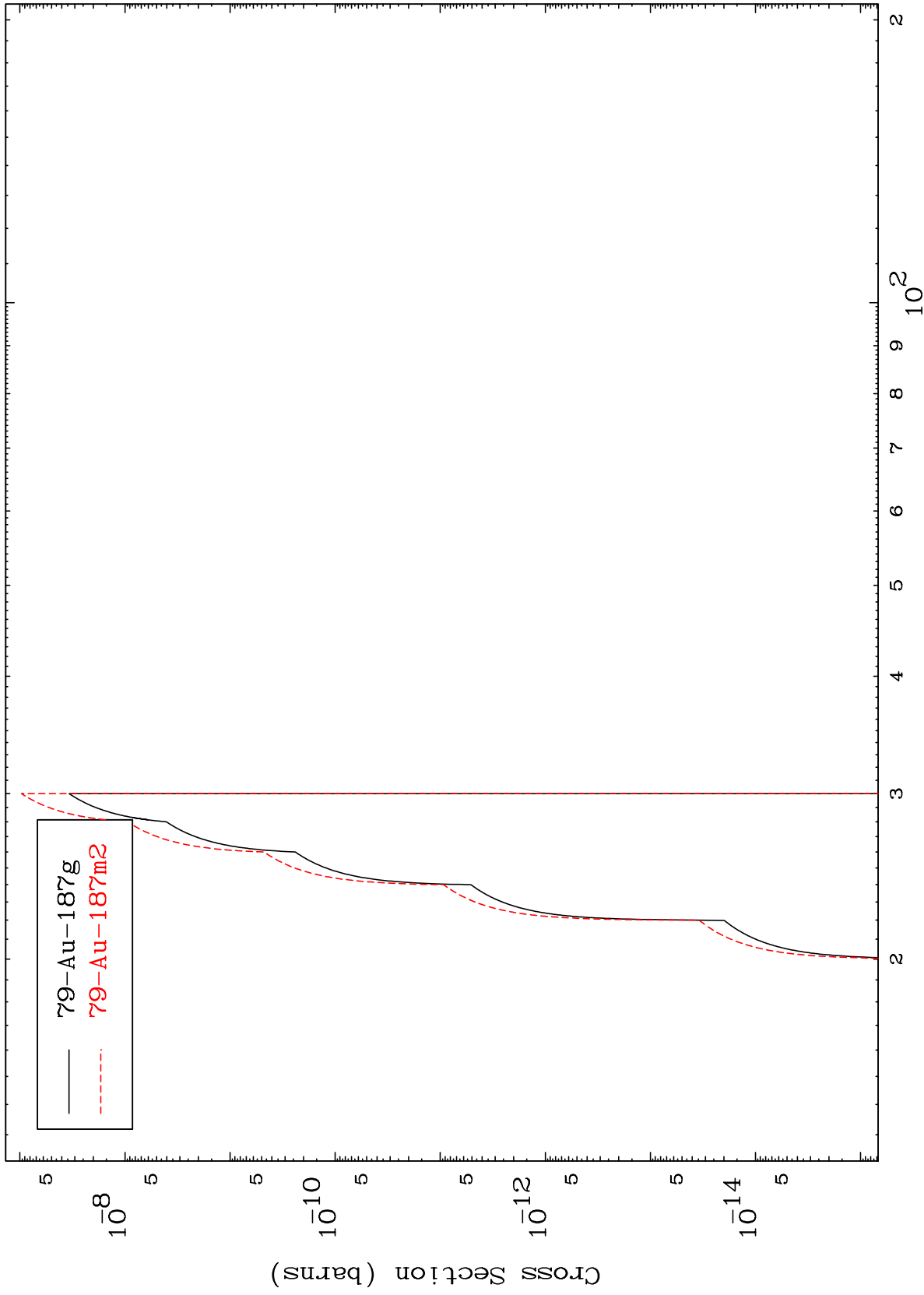
79-Au-191

MAT 7907

(He-3,3n) α

⁷⁹Au-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

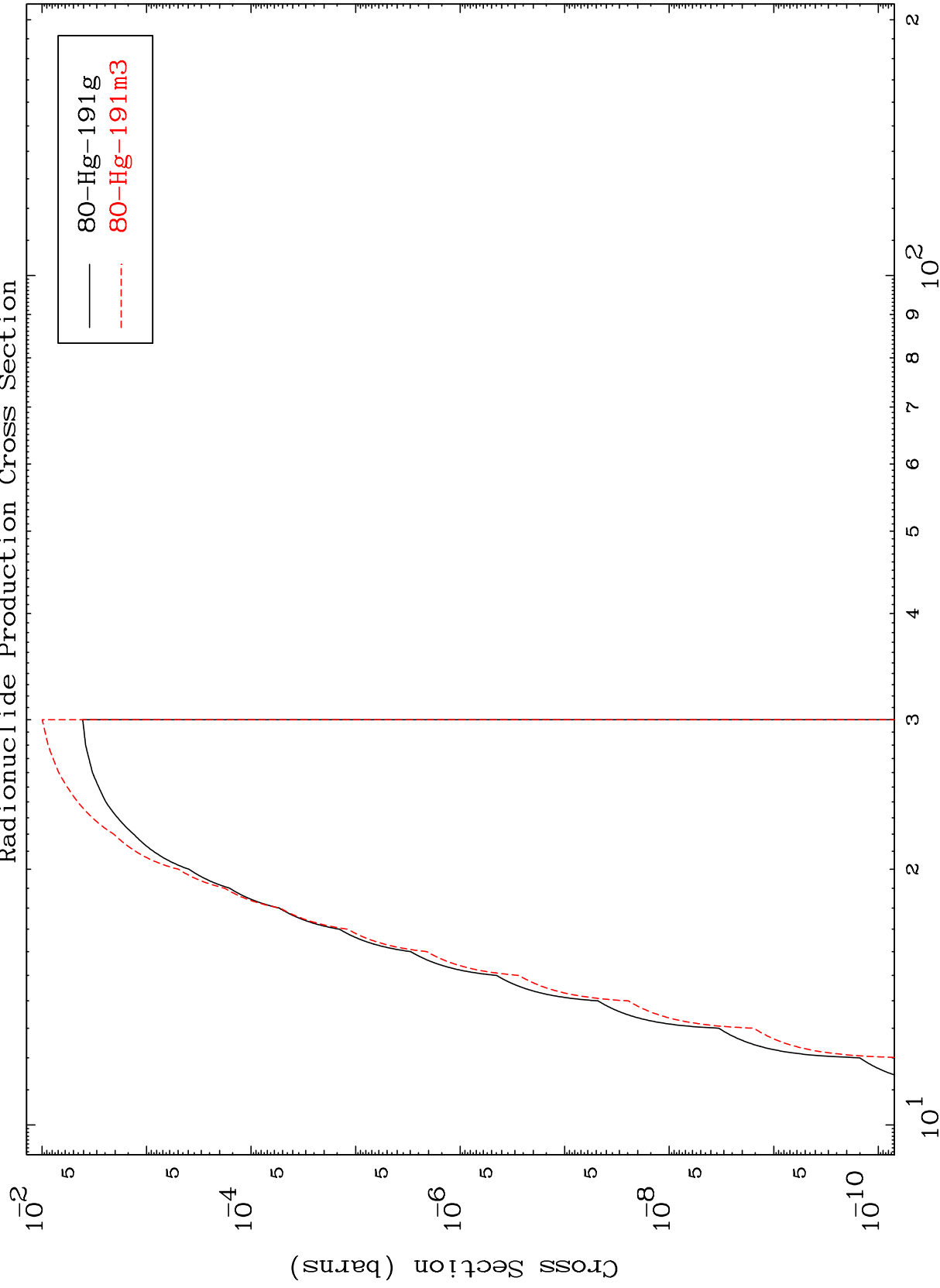
⁷⁹Au-191

MAT 7907

(He-3, n') d

79-Au-191

Radionuclide Production Cross Section



18

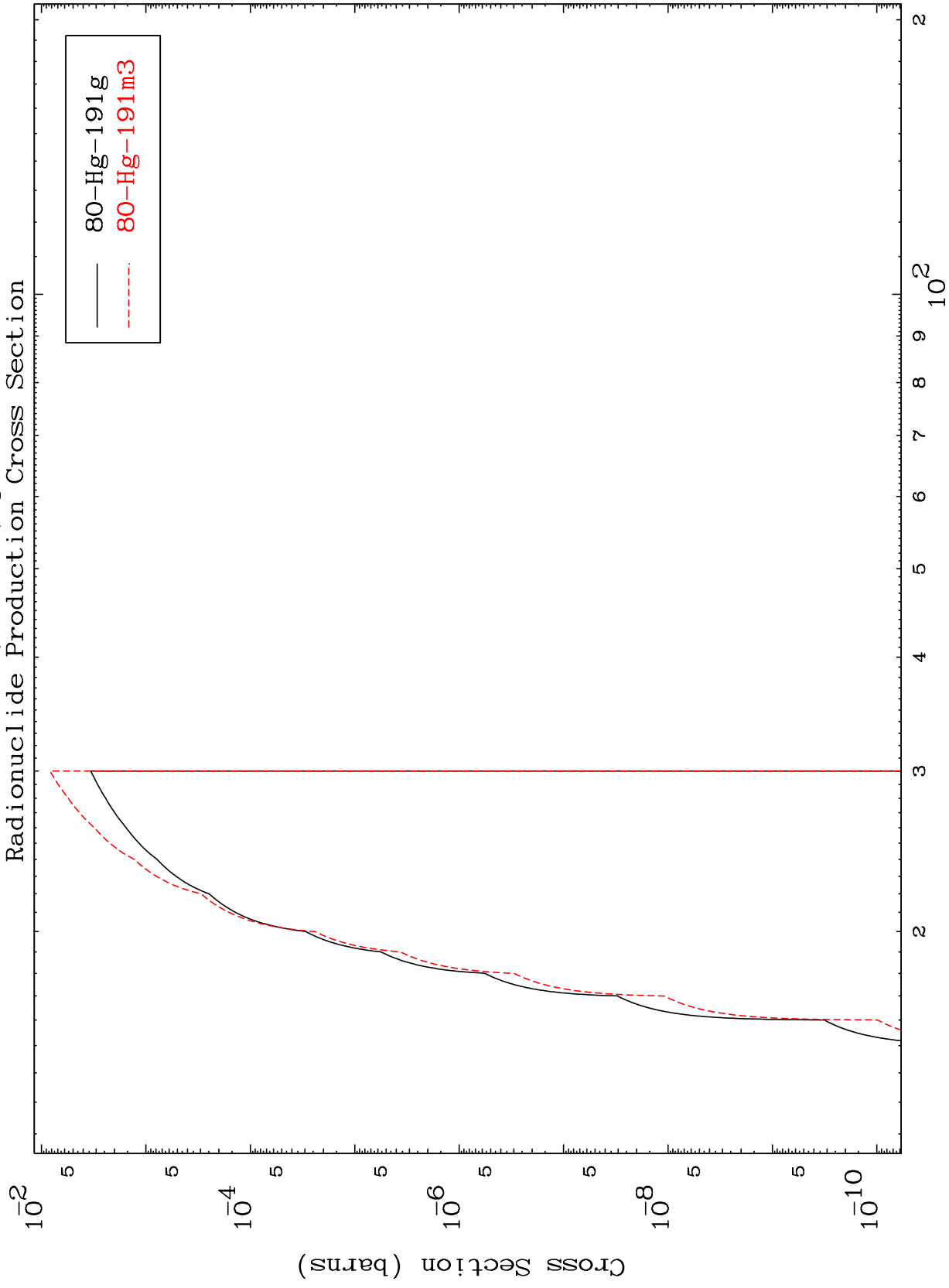
Incident Energy (MeV)

79-Au-191

MAT 7907

(He-3,2n) p

79-Au-191



19

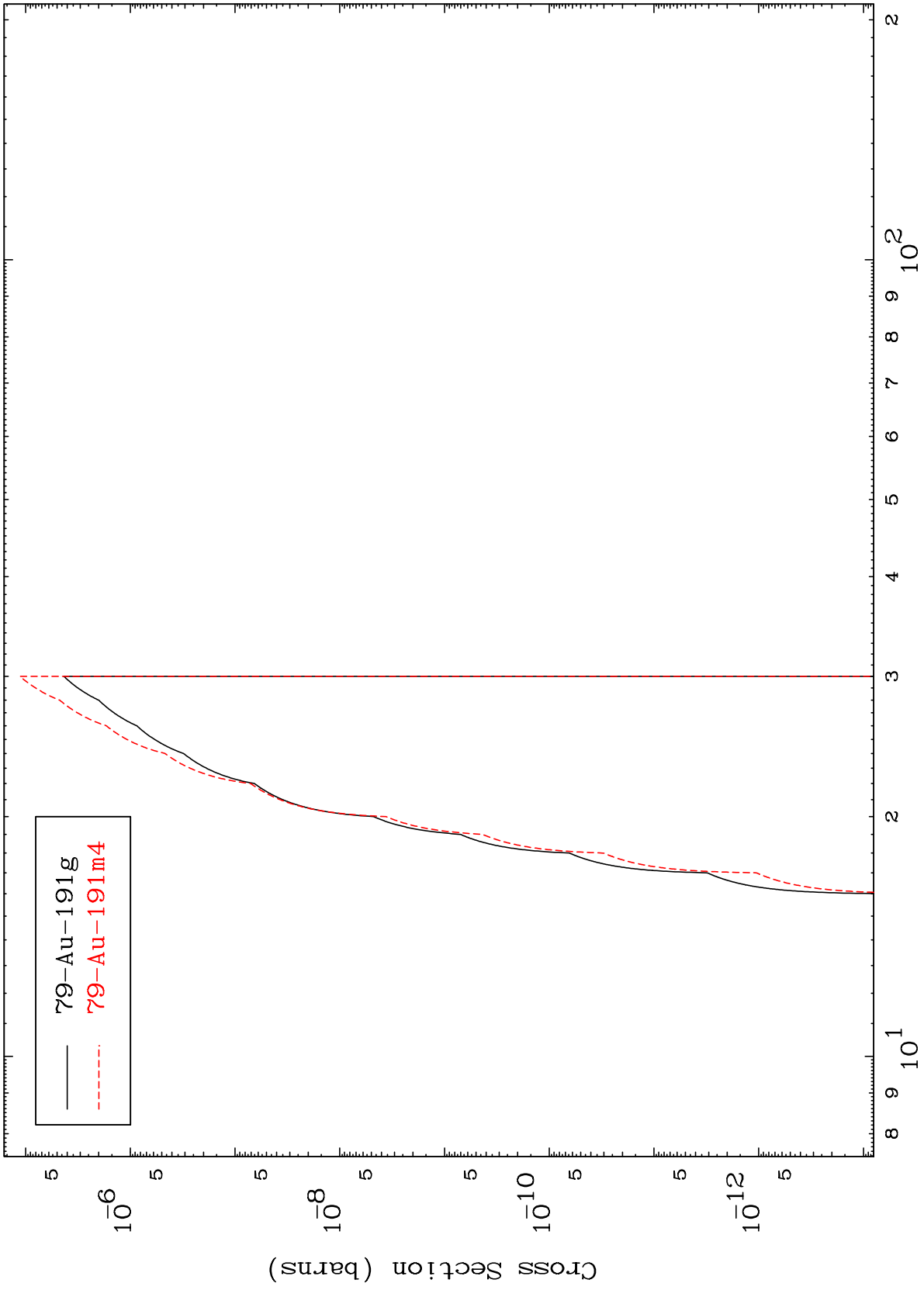
Incident Energy (MeV)

79-Au-191

MAT 7907

⁷⁹Au-191

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



20

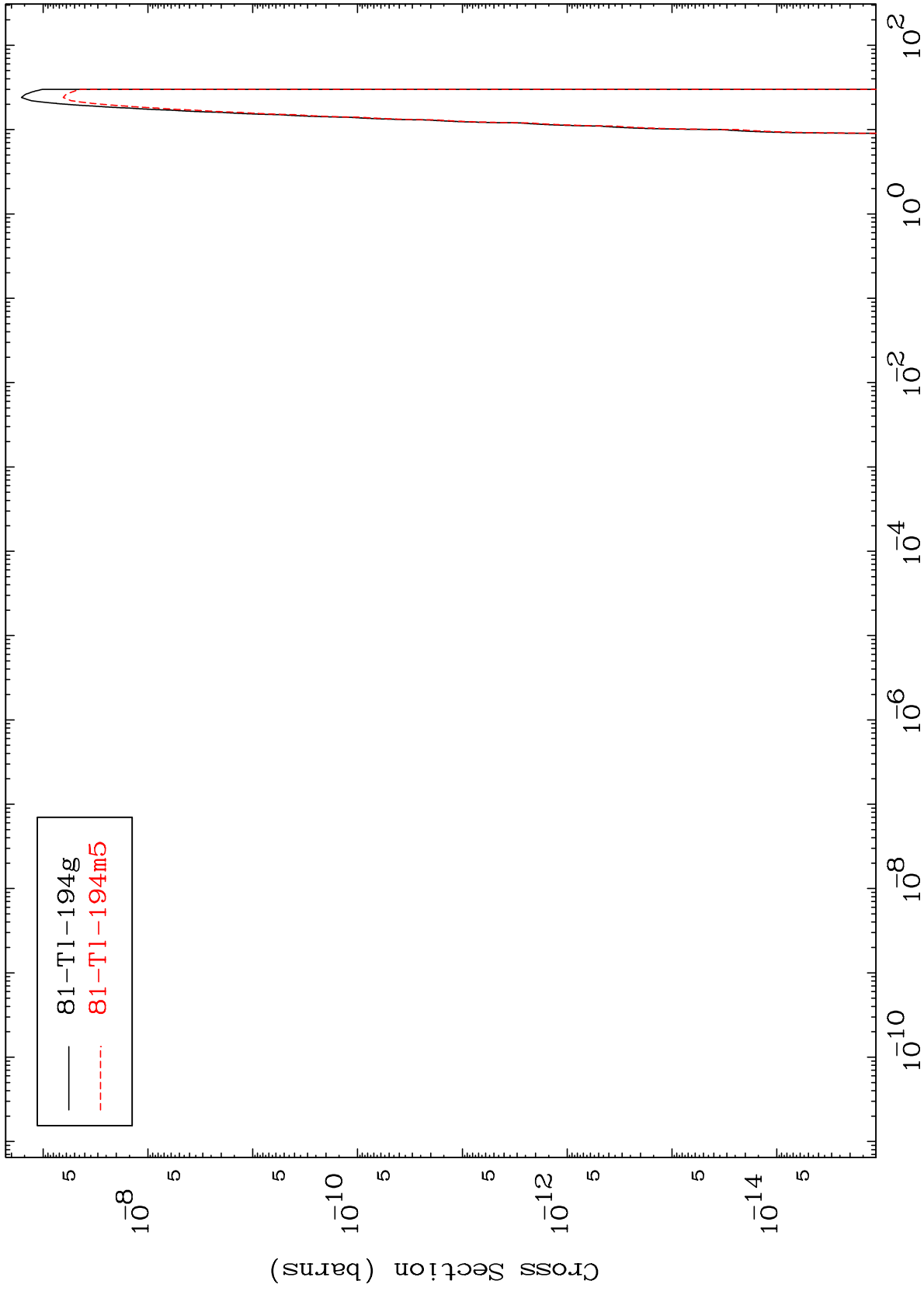
⁷⁹Au-191

MAT 7907

(He-3, γ)

79-Au-191

Radionuclide Production Cross Section



21

Incident Energy (MeV)

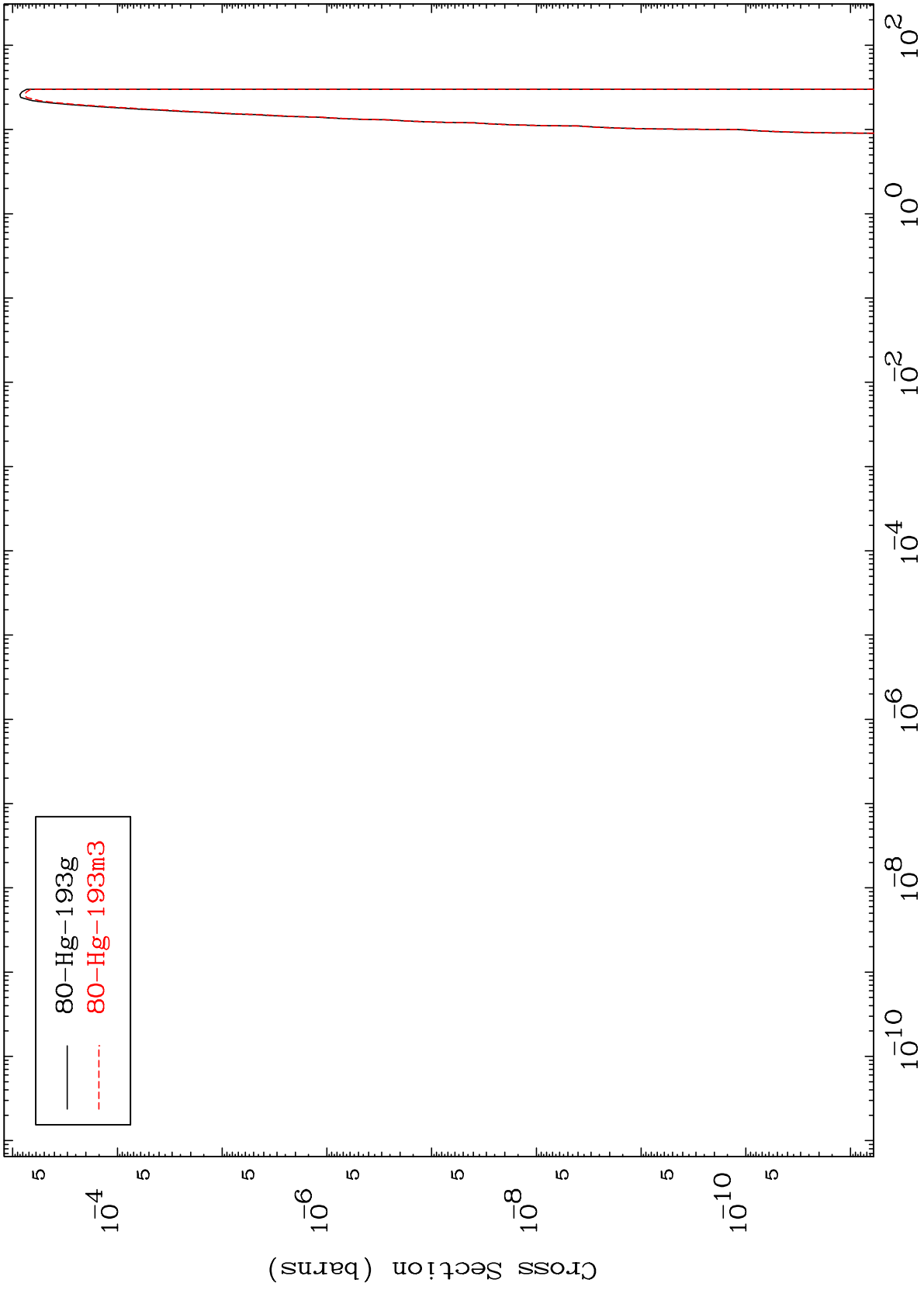
79-Au-191

MAT 7907

(He-3,p)

79-Au-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

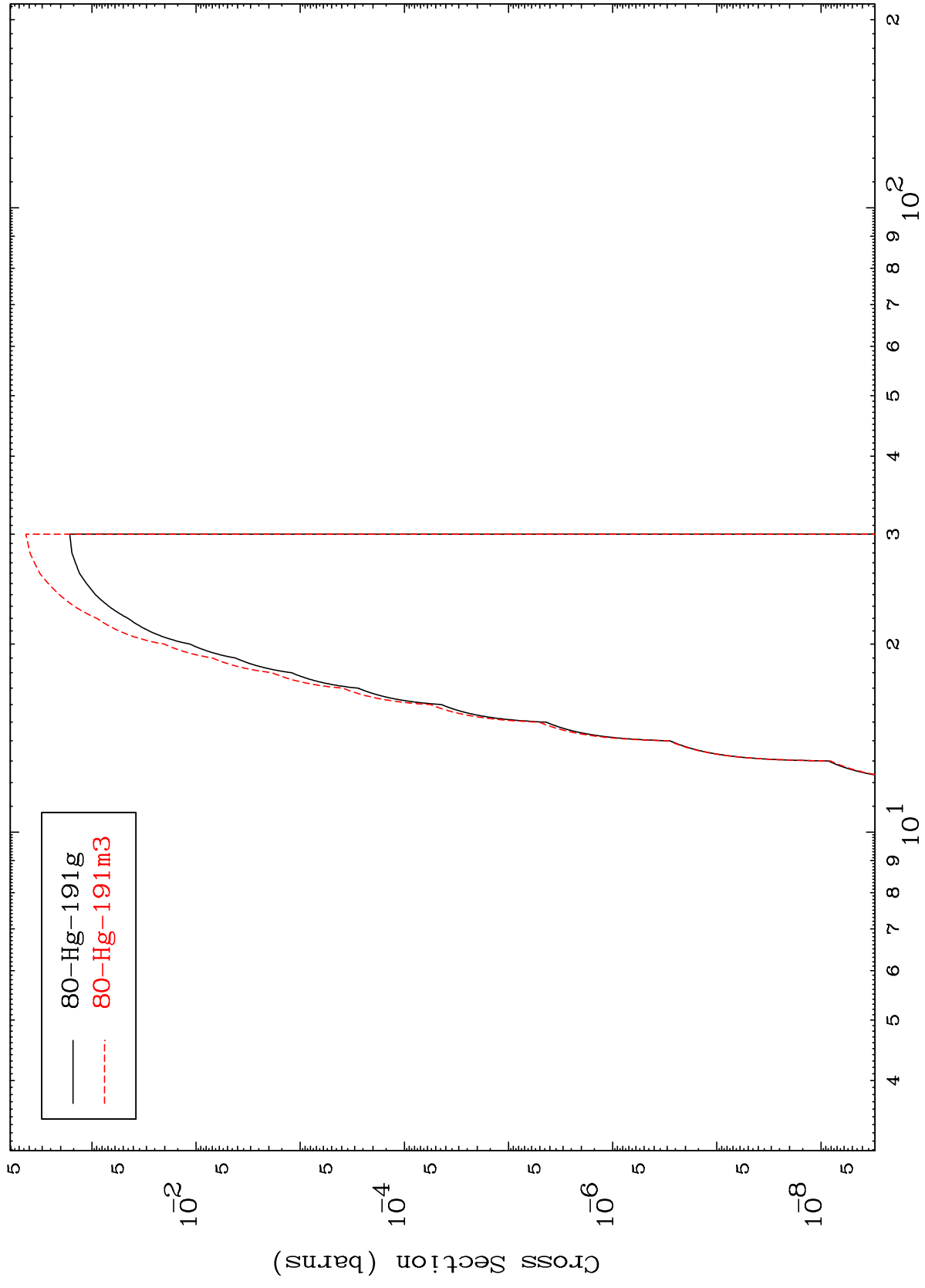
79-Au-191

MAT 7907

(He-3, t)

79-Au-191

Radionuclide Production Cross Section



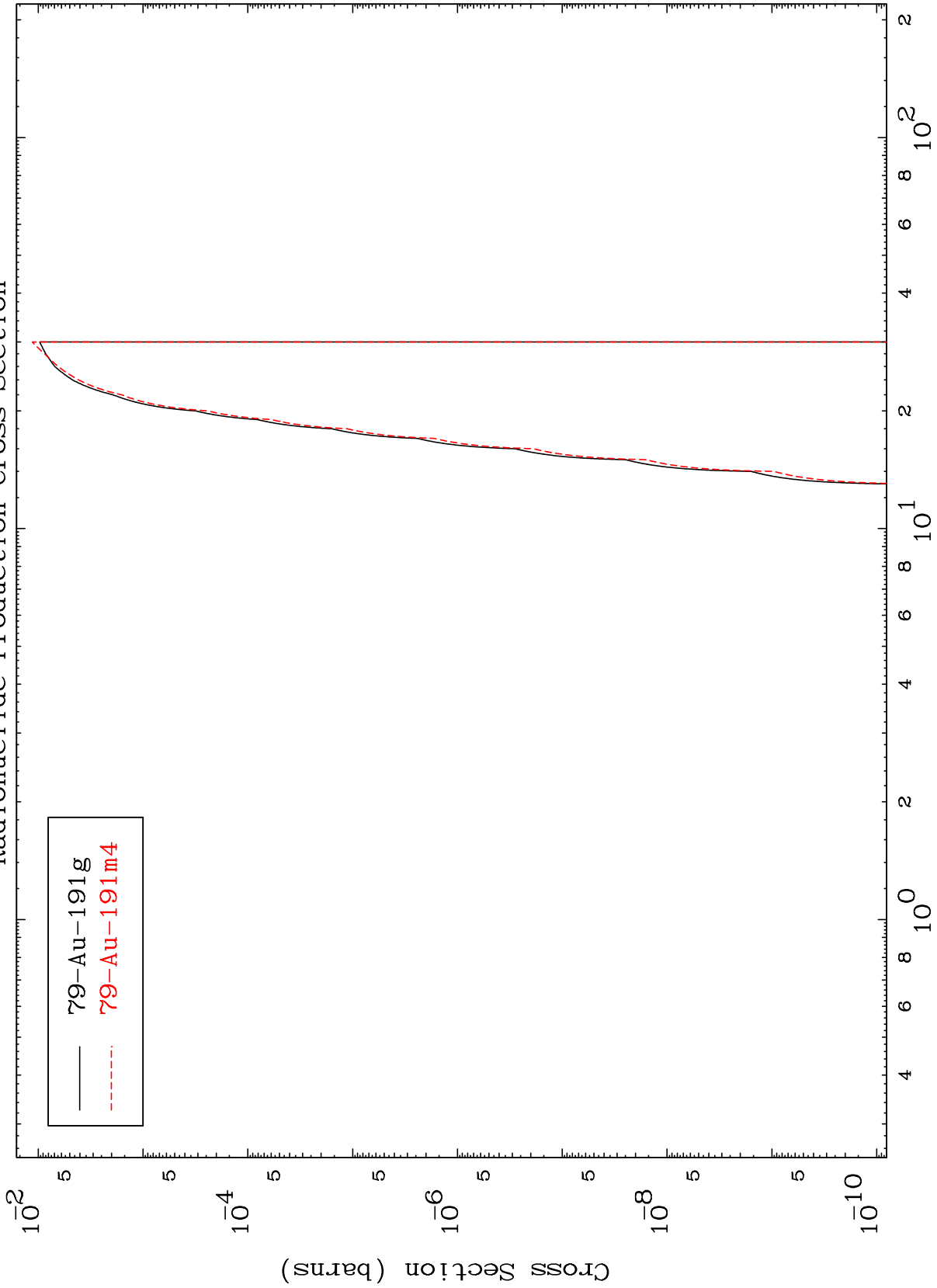
80-Hg-191 g
80-Hg-191 m3

MAT 7907

(He-3, He-3)

79-Au-191

Radionuclide Production Cross Section



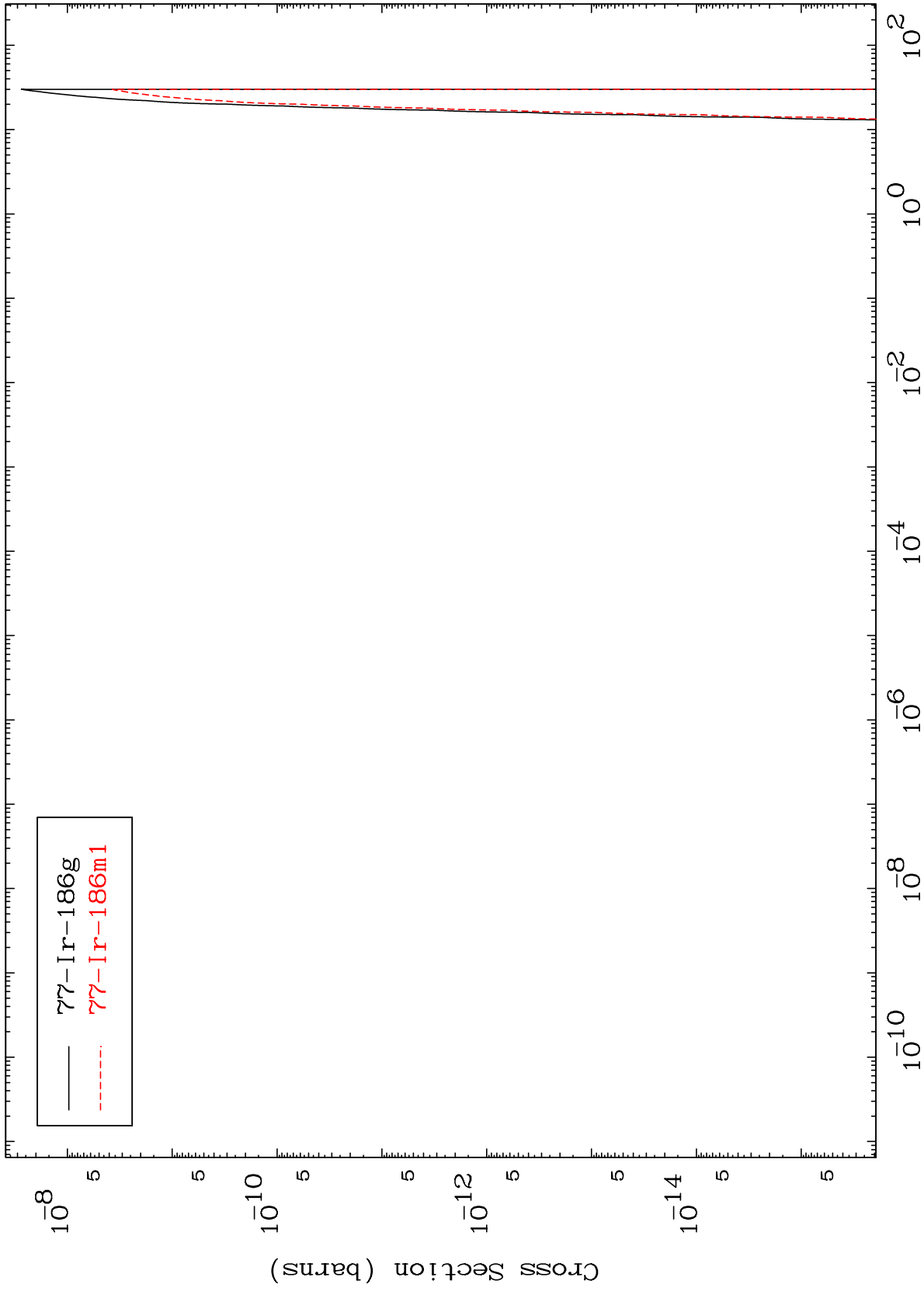
79-Au-191 g
79-Au-191 m4

MAT 7907

(He-3,2α)

79-Au-191

Radionuclide Production Cross Section



25

Incident Energy (MeV)

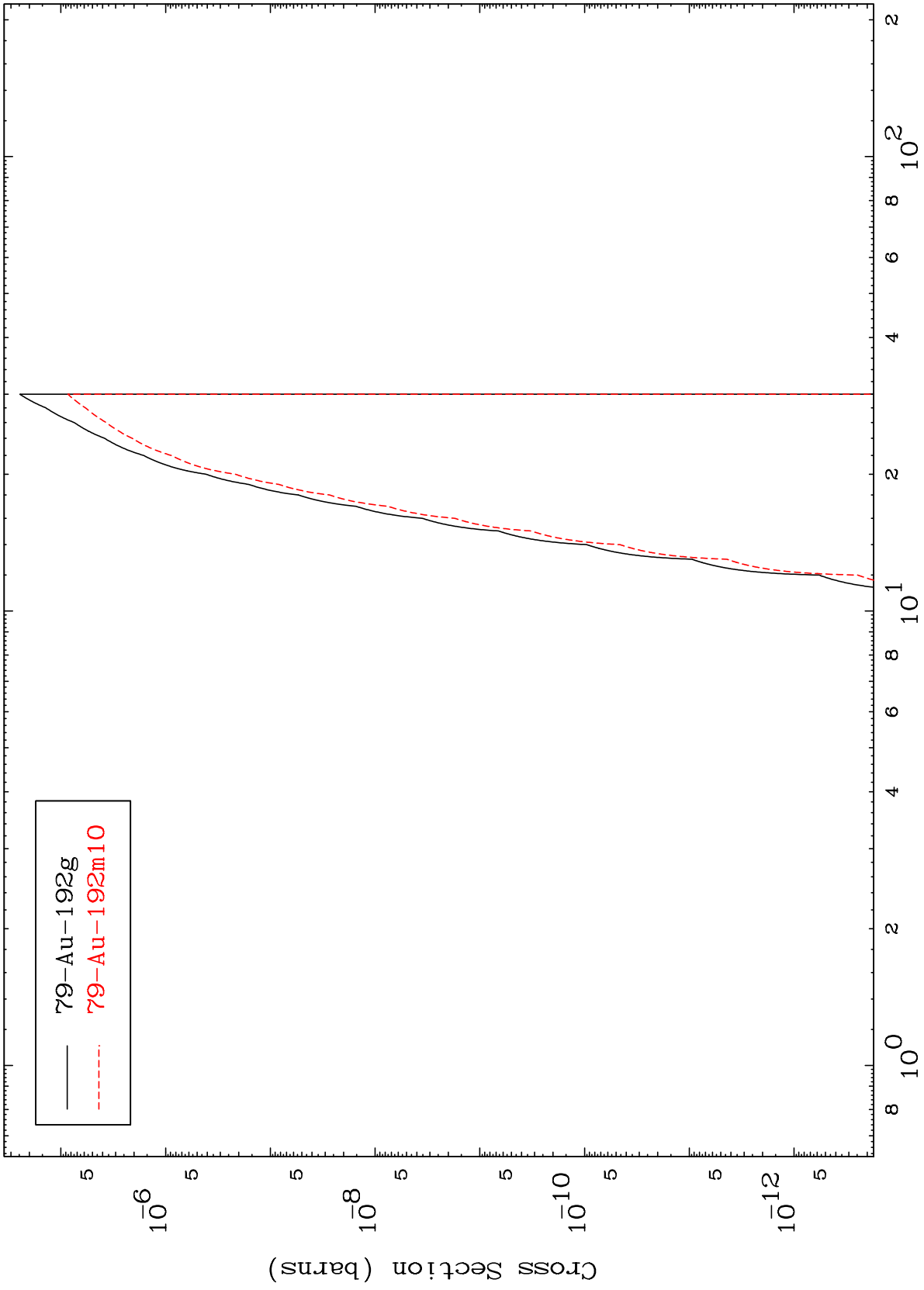
79-Au-191

MAT 7907

(He-3,2p)

⁷⁹Au-191

Radionuclide Production Cross Section



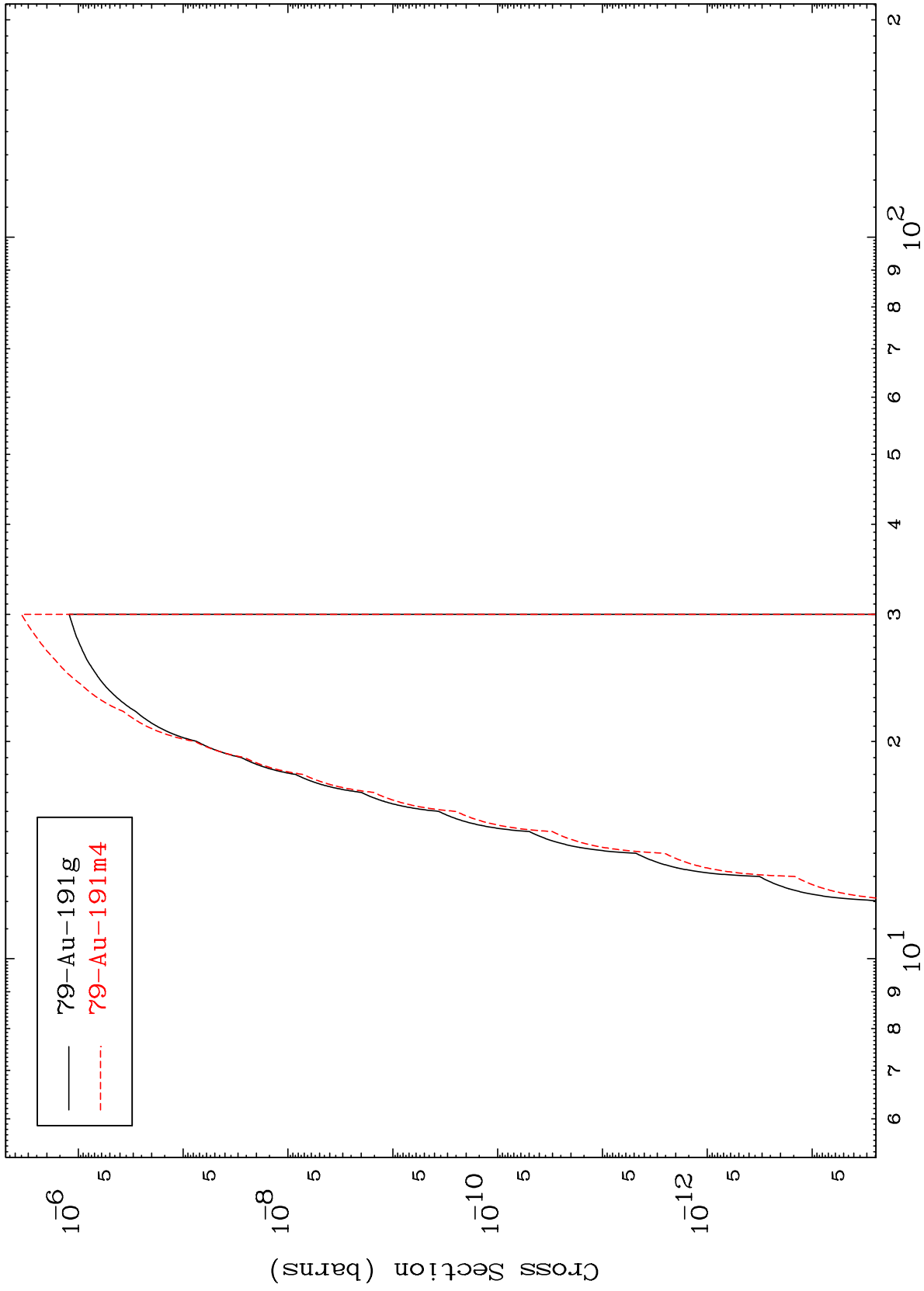
26

MAT 7907

(He-3,p) d

⁷⁹Au-191

Radionuclide Production Cross Section



27

Incident Energy (MeV)

⁷⁹Au-191