

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

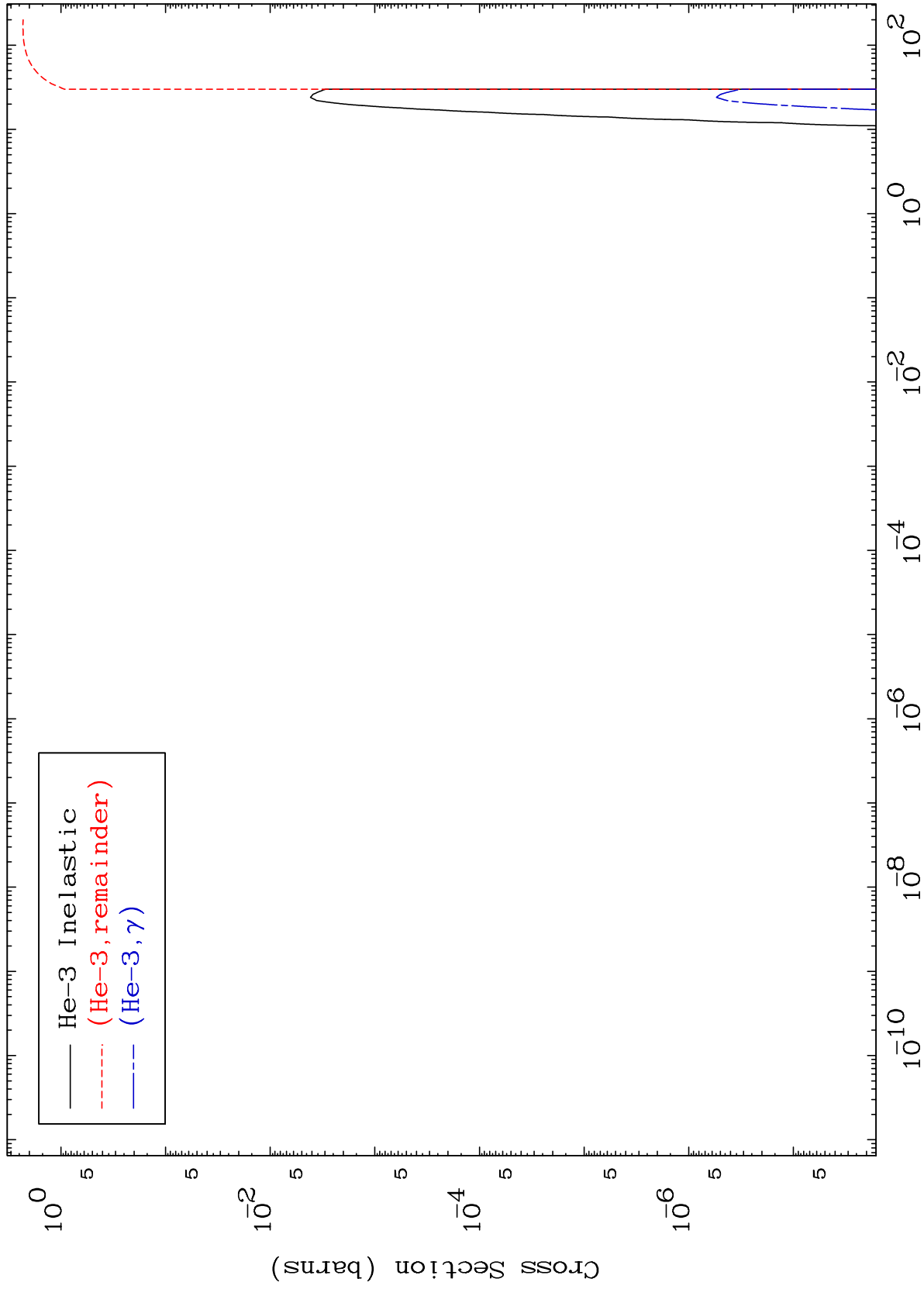
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7896

He-3 Major
0 Kelvin Cross Sections

79-Au-187



1

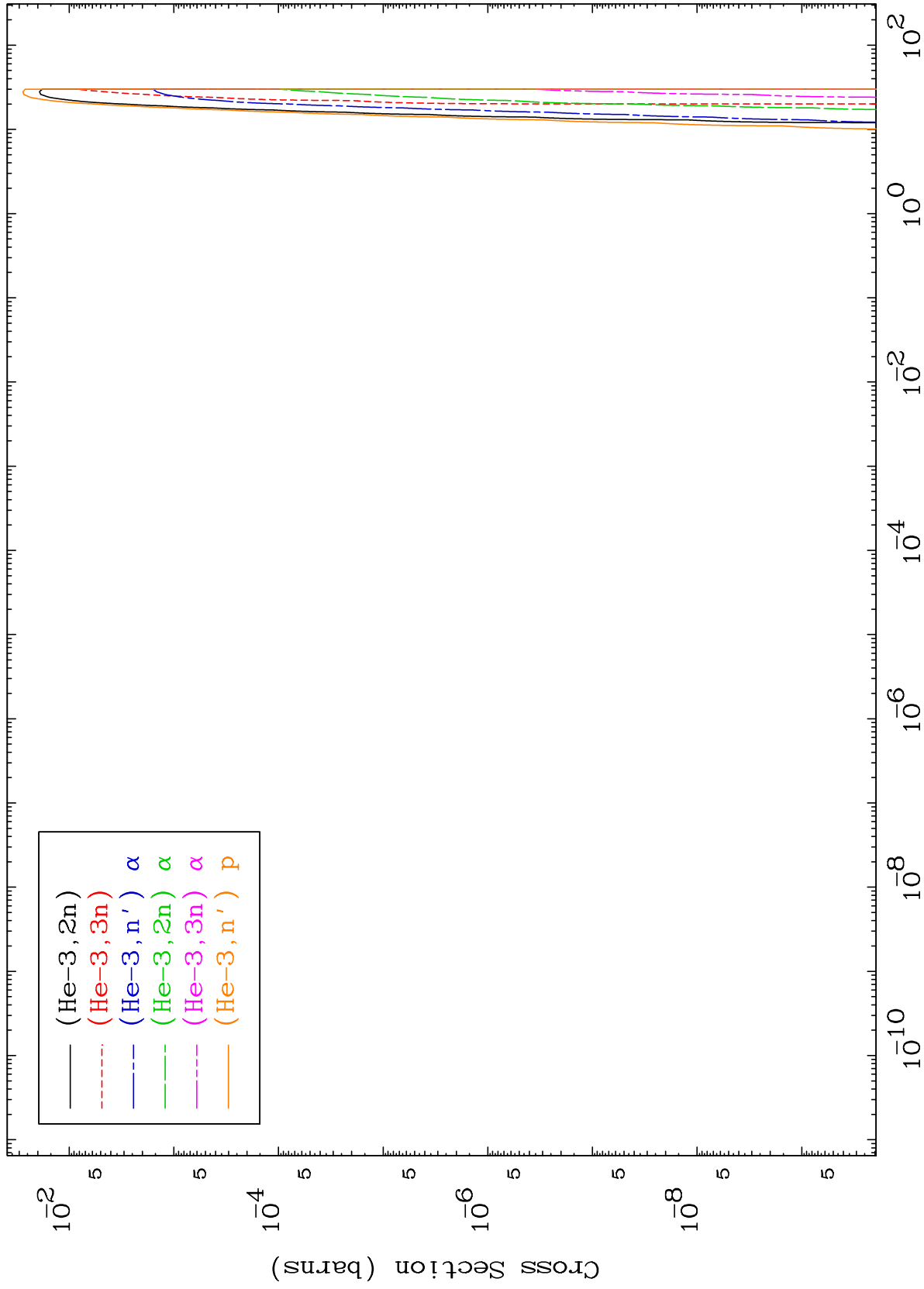
Incident Energy (MeV)

79-Au-187

MAT 7896

He-3 Neutron Production
0 Kelvin Cross Sections

79-Au-187



2

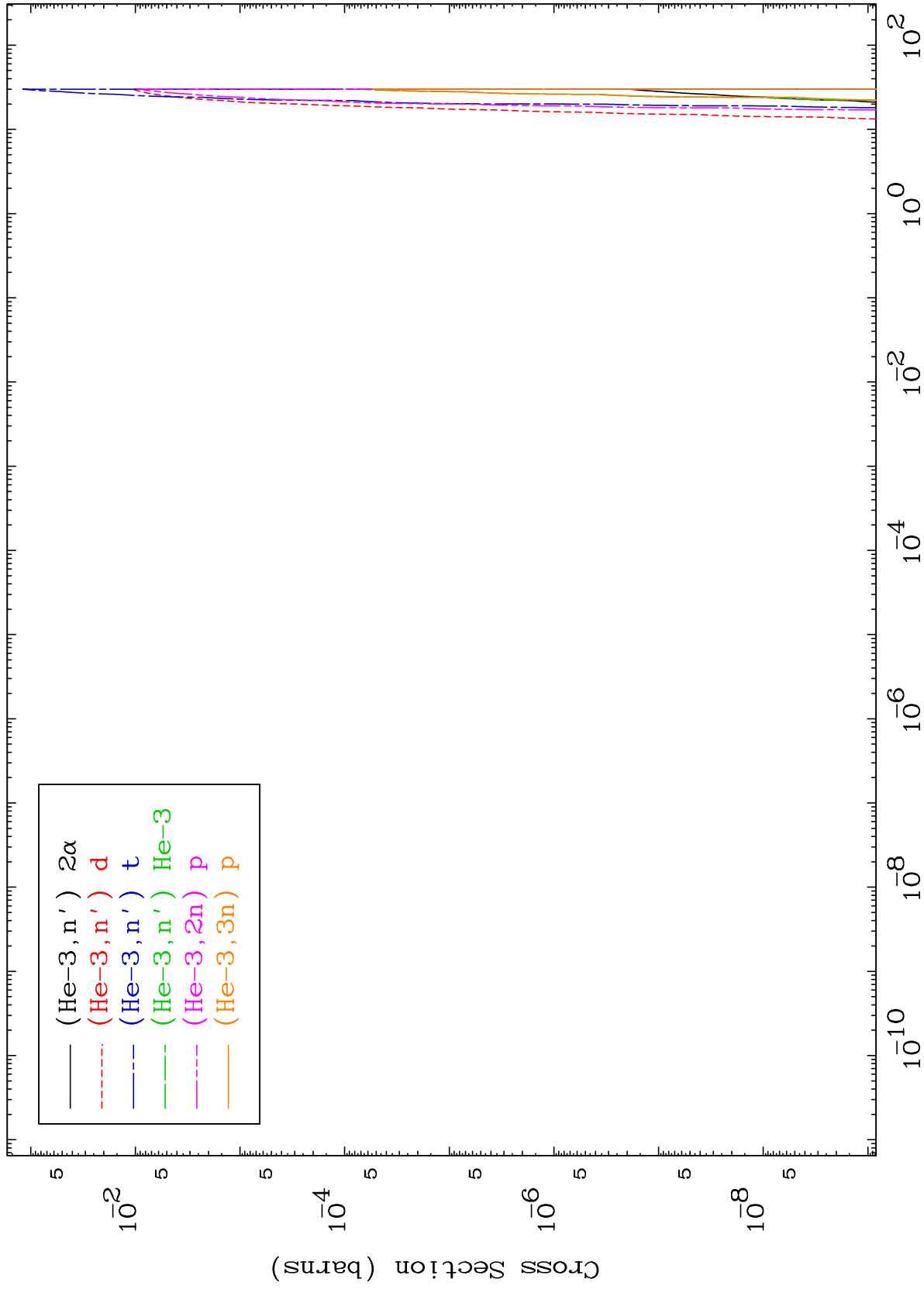
Incident Energy (MeV)

79-Au-187

MAT 7896

He-3 Neutron Production
0 Kelvin Cross Sections

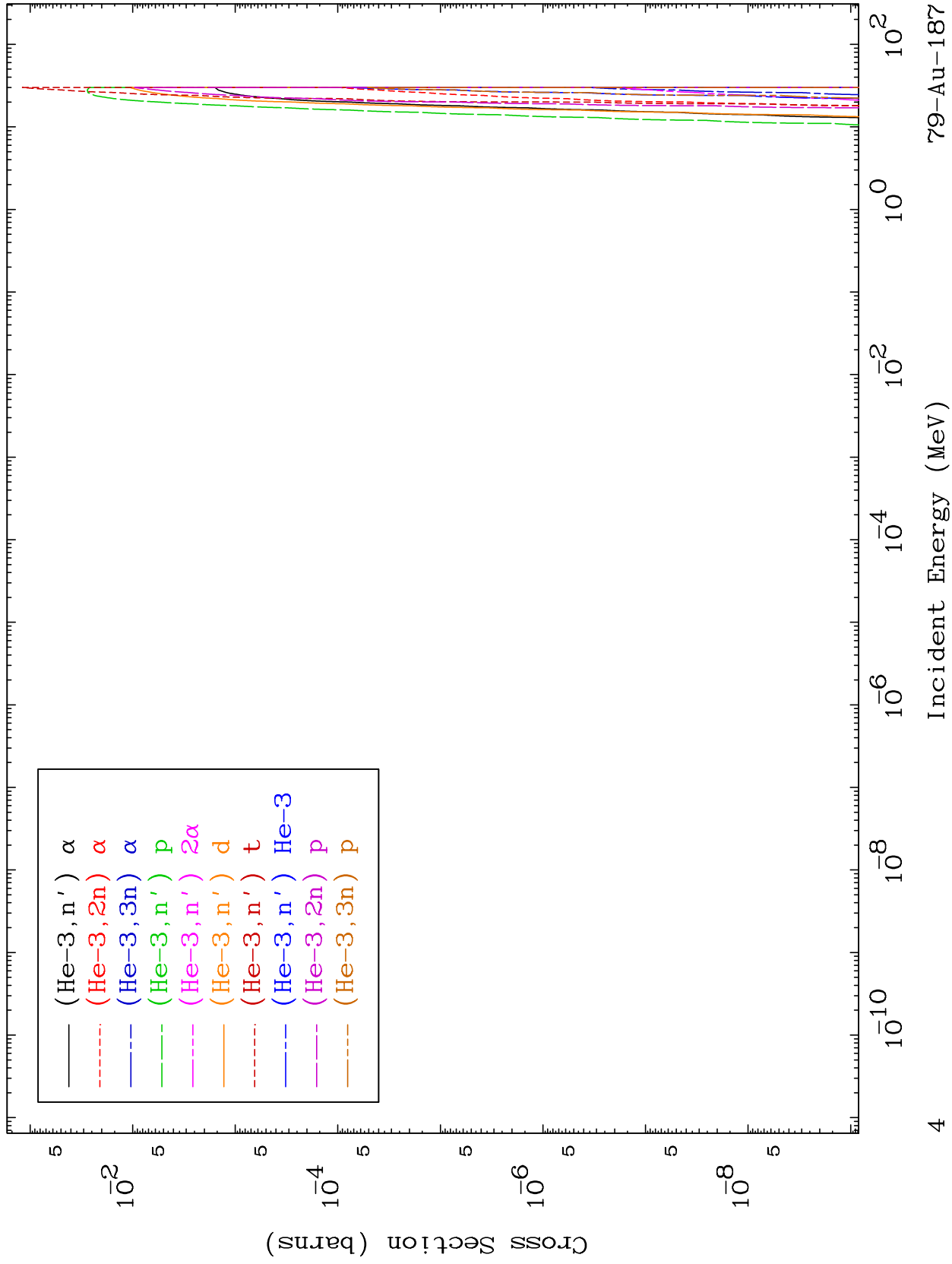
79-Au-187

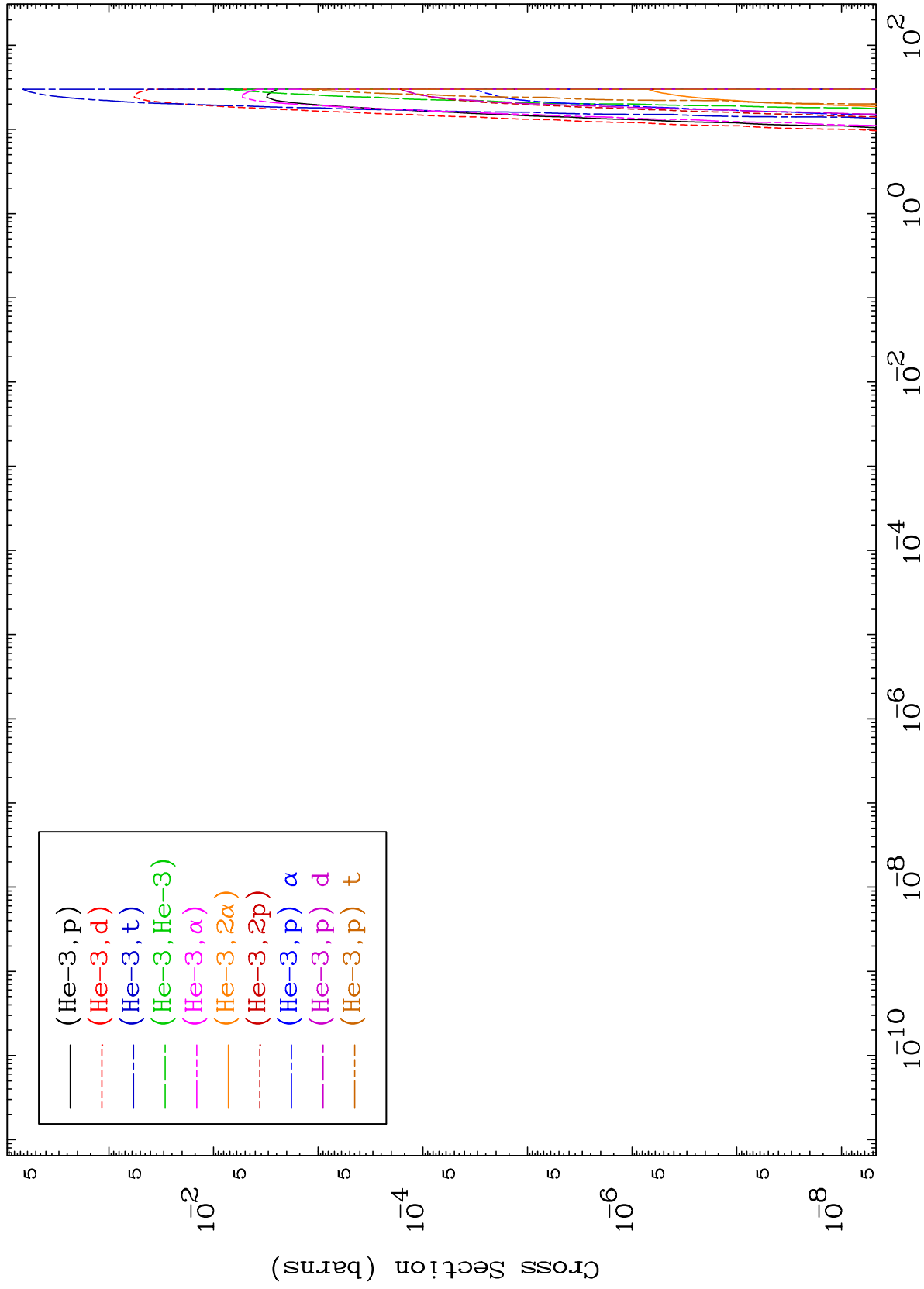


3

Incident Energy (MeV)

79-Au-187

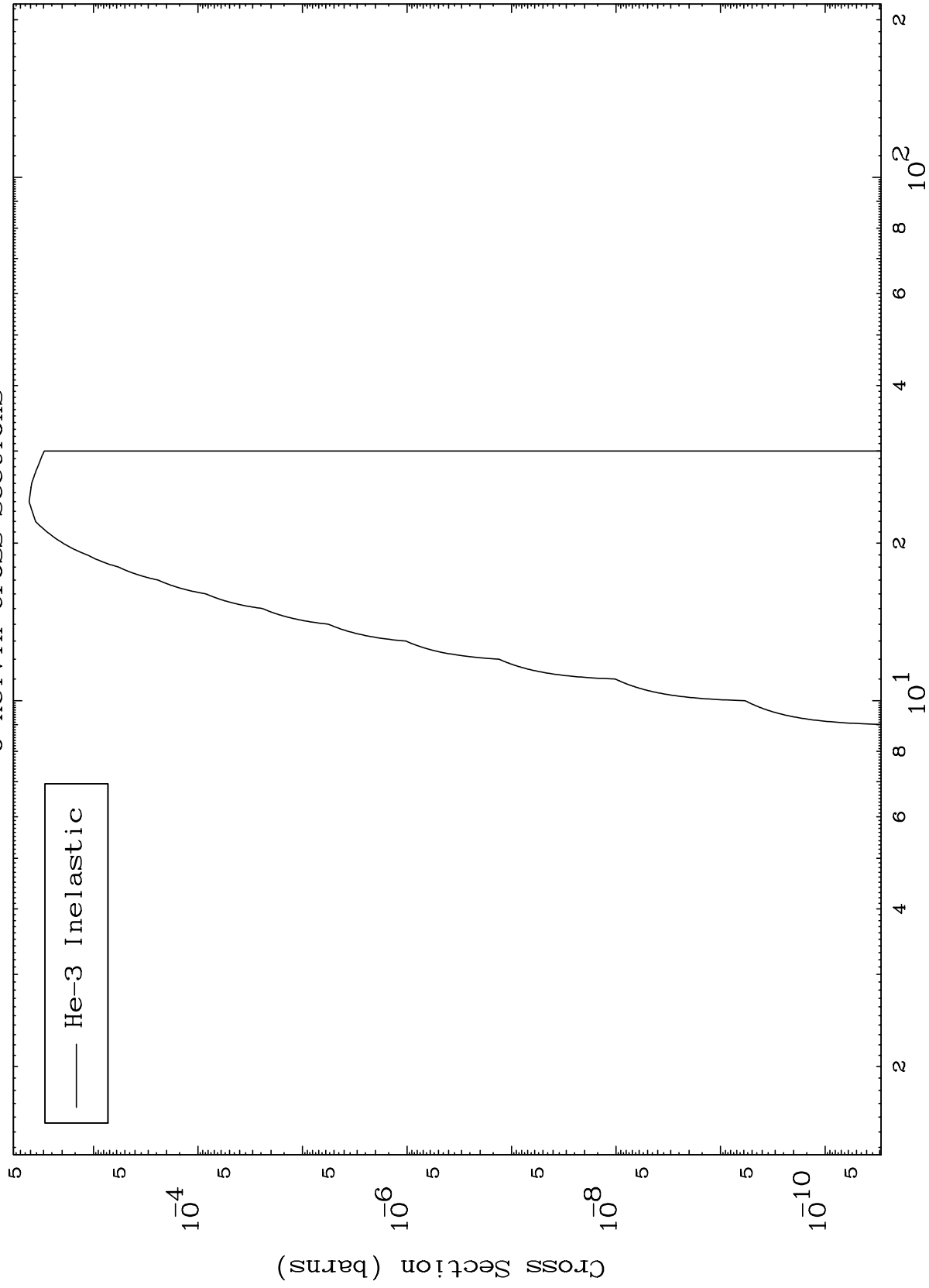




MAT 7896

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

79-Au-187



6

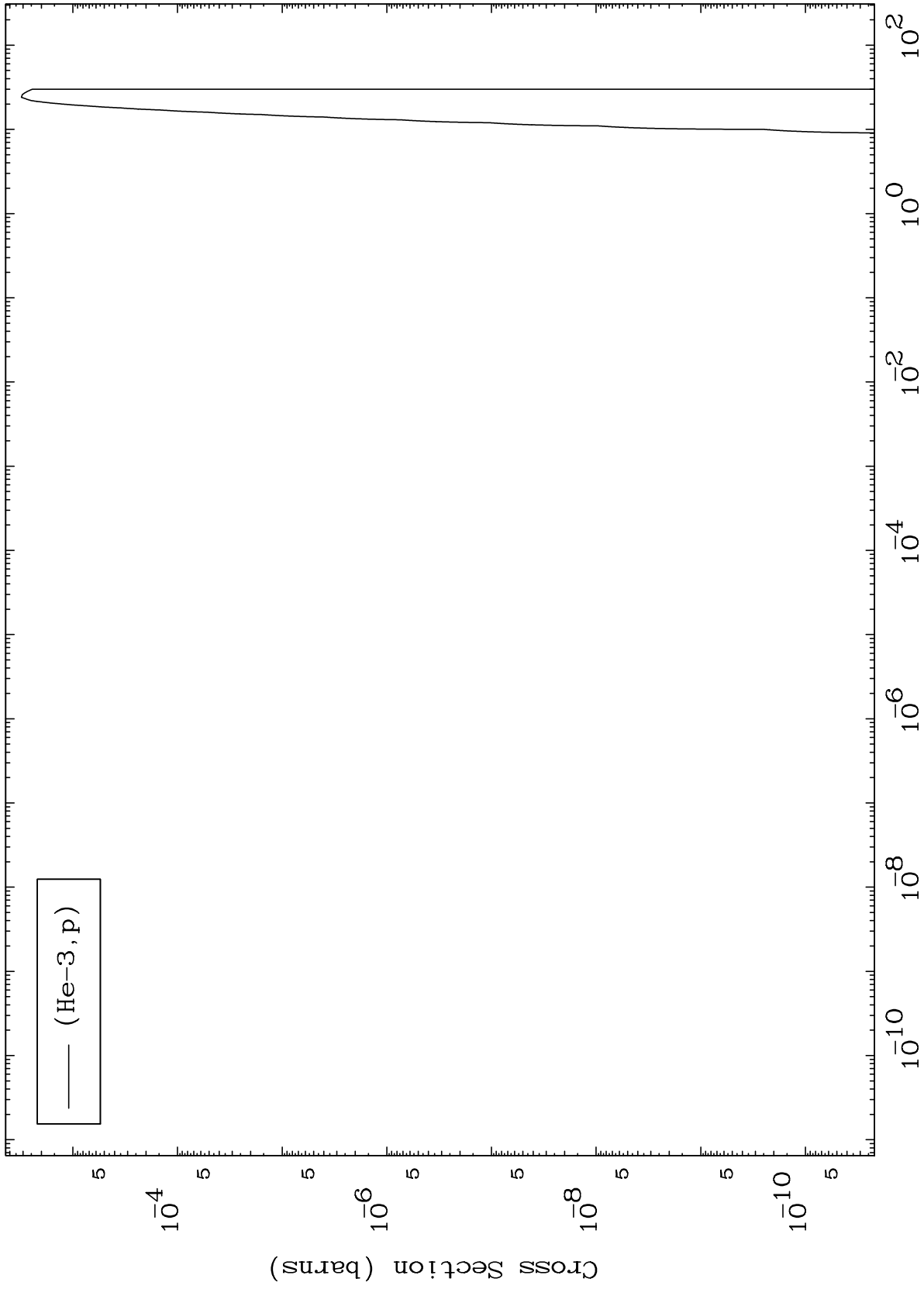
Incident Energy (MeV)

79-Au-187

MAT 7896

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

79-Au-187



7

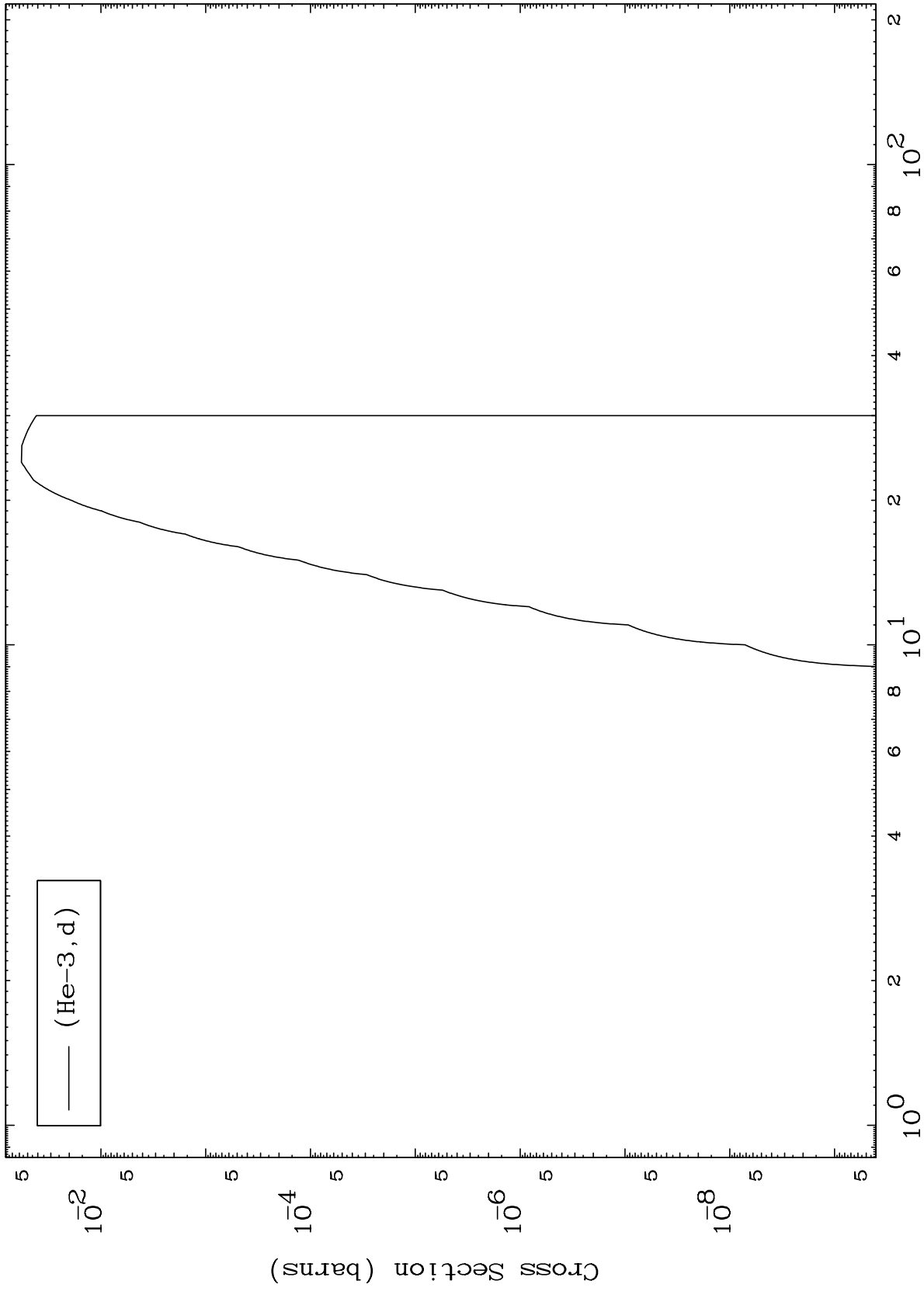
Incident Energy (MeV)

79-Au-187

MAT 7896

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

79-Au-187



8

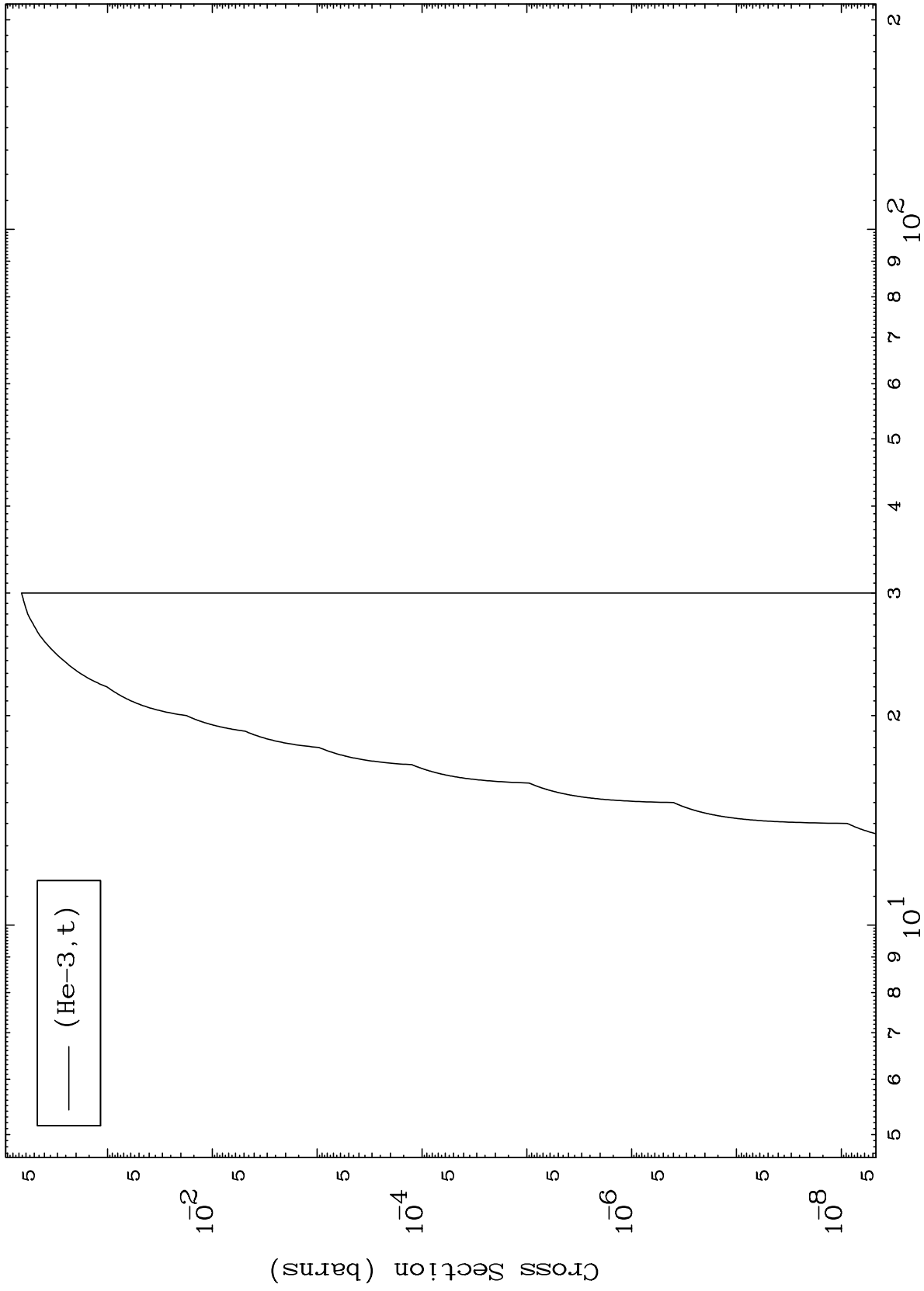
Incident Energy (MeV)

79-Au-187

MAT 7896

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

79-Au-187



9

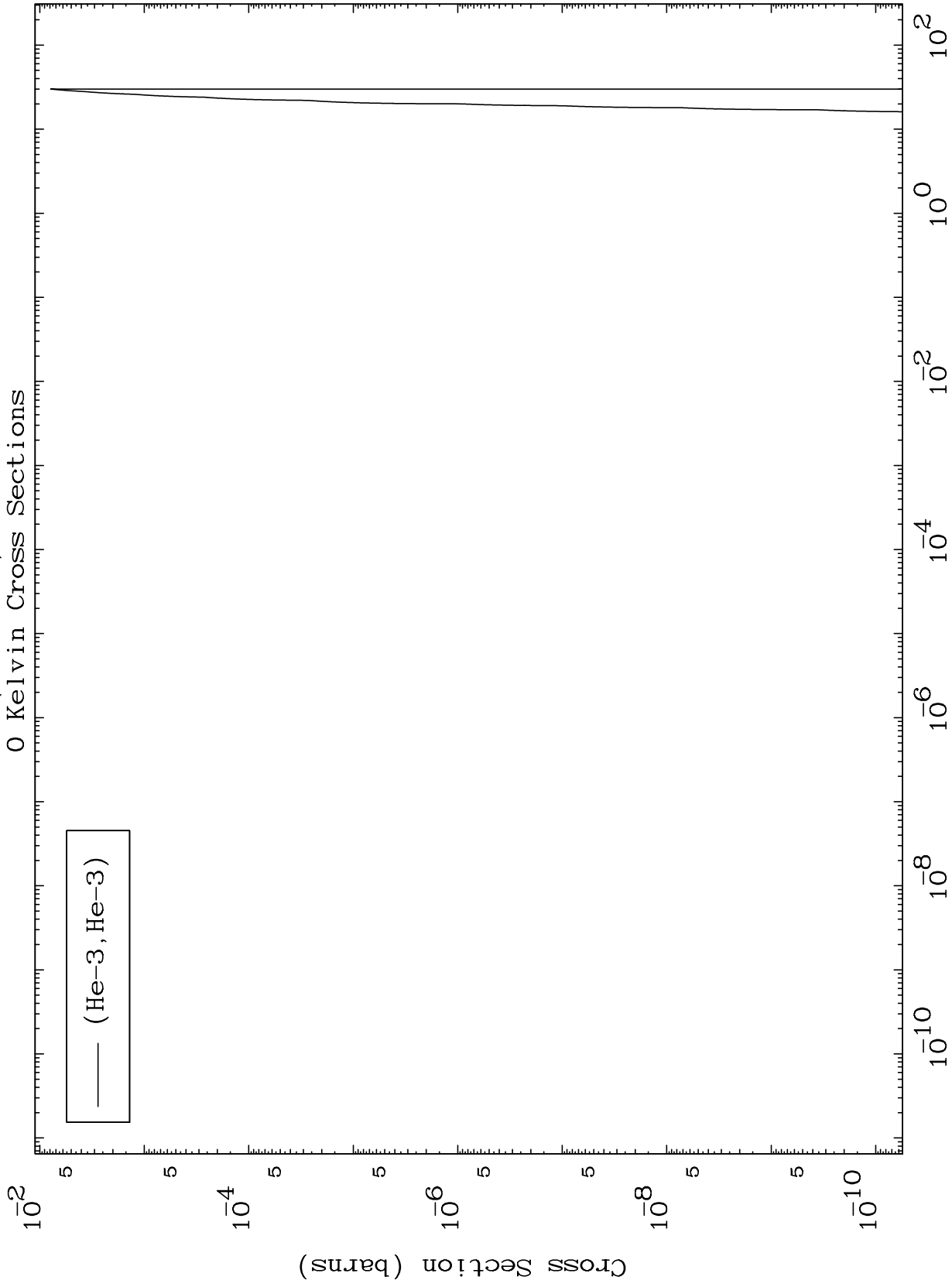
Incident Energy (MeV)

79-Au-187

MAT 7896

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

79-Au-187



— (He-3, He-3)

10

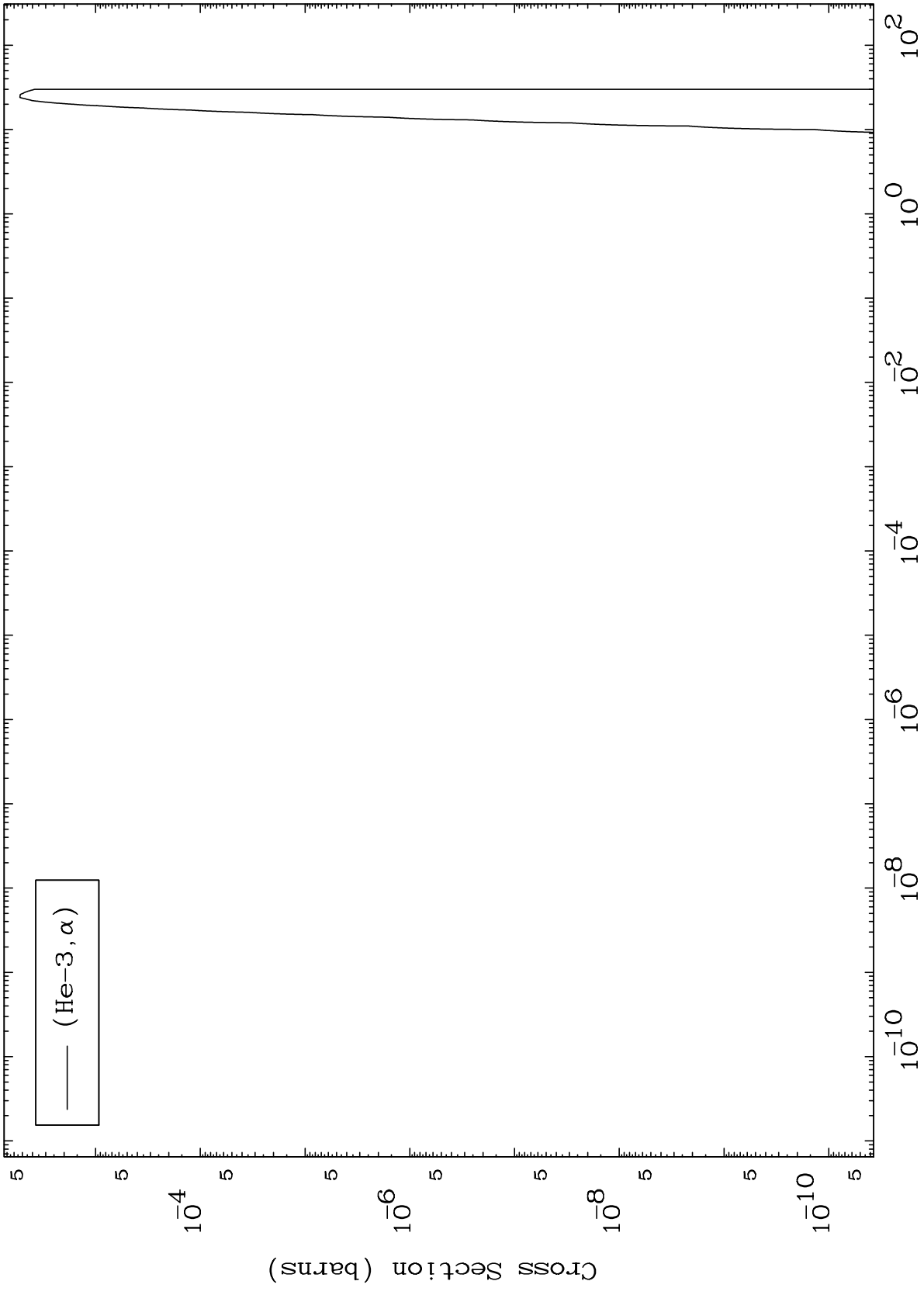
Incident Energy (MeV)

79-Au-187

MAT 7896

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

79-Au-187

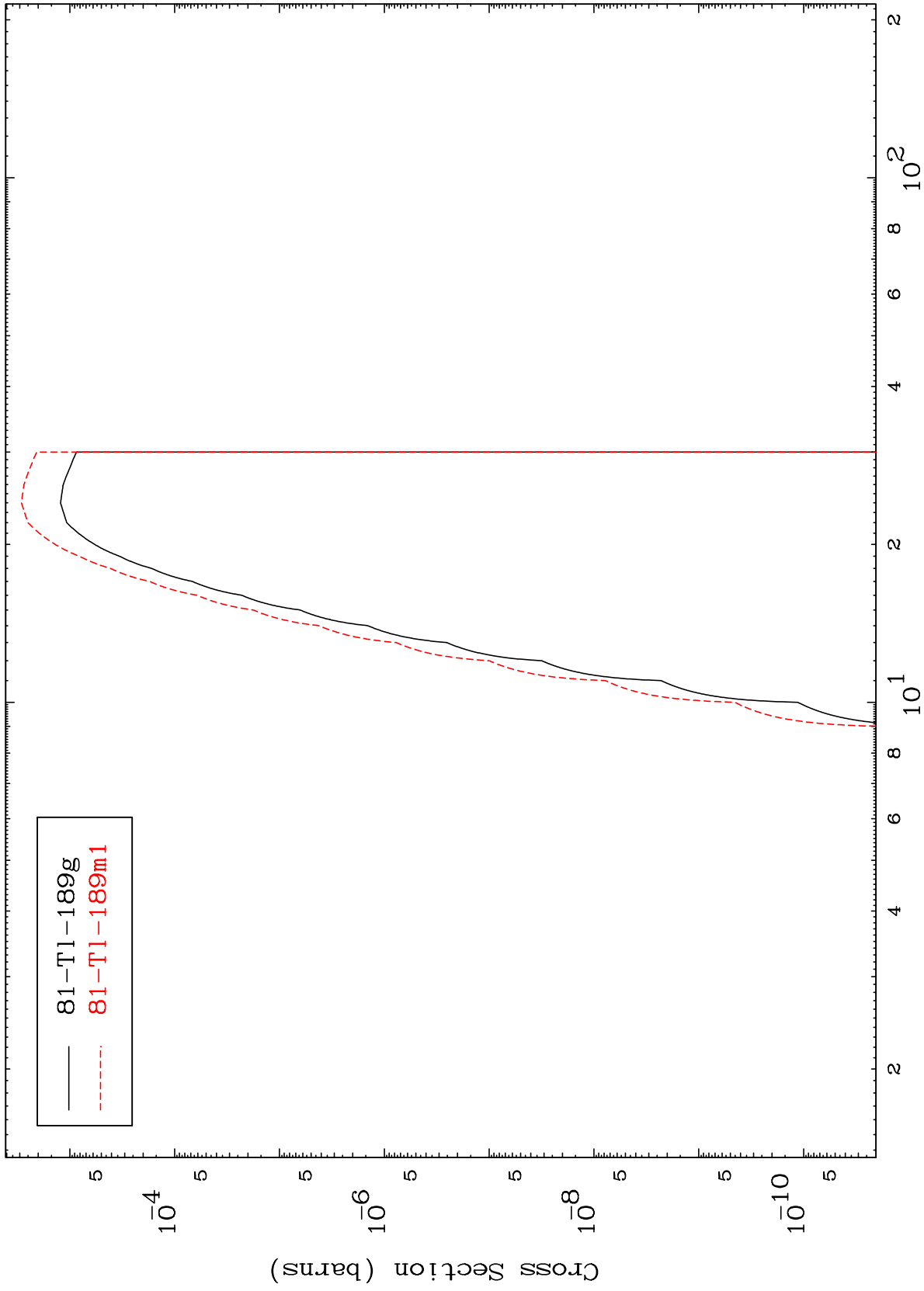


(He-3, α)

MAT 7896

He-3 Inelastic
Radionuclide Production Cross Section

79-Au-187



12

Incident Energy (MeV)

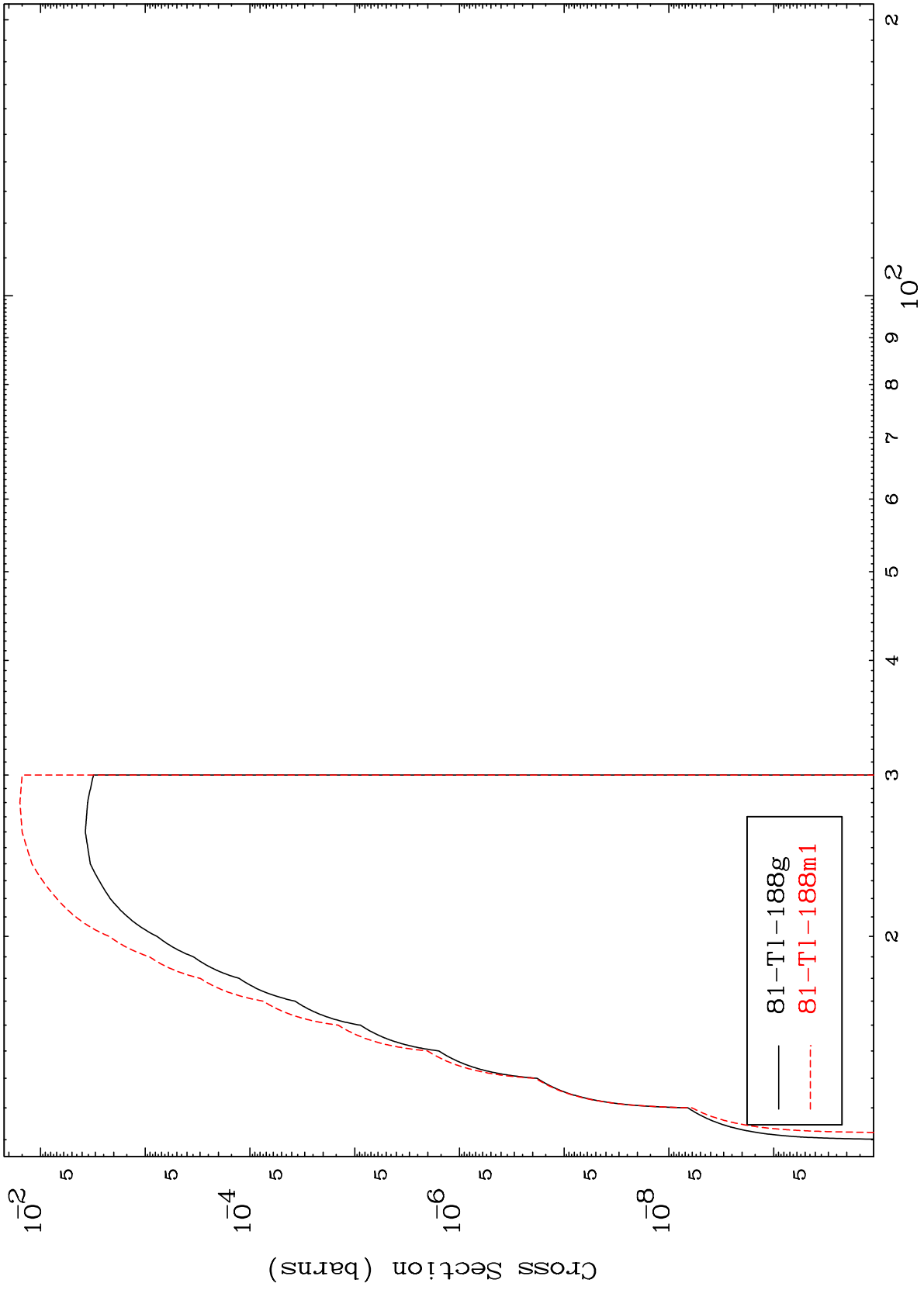
79-Au-187

MAT 7896

(He-3,2n)

79-Au-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

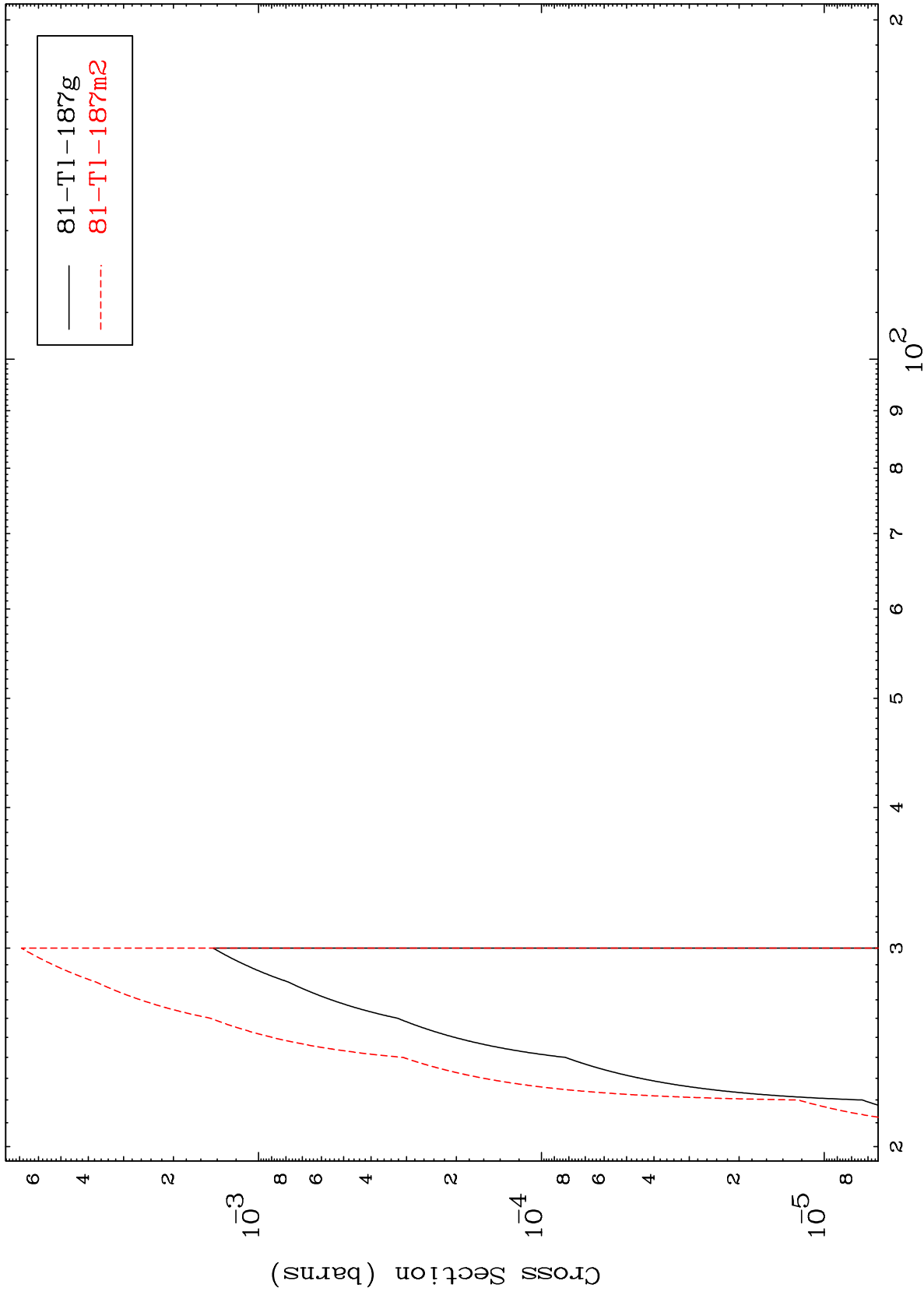
79-Au-187

MAT 7896

(He-3,3n)

79-Au-187

Radionuclide Production Cross Section



14

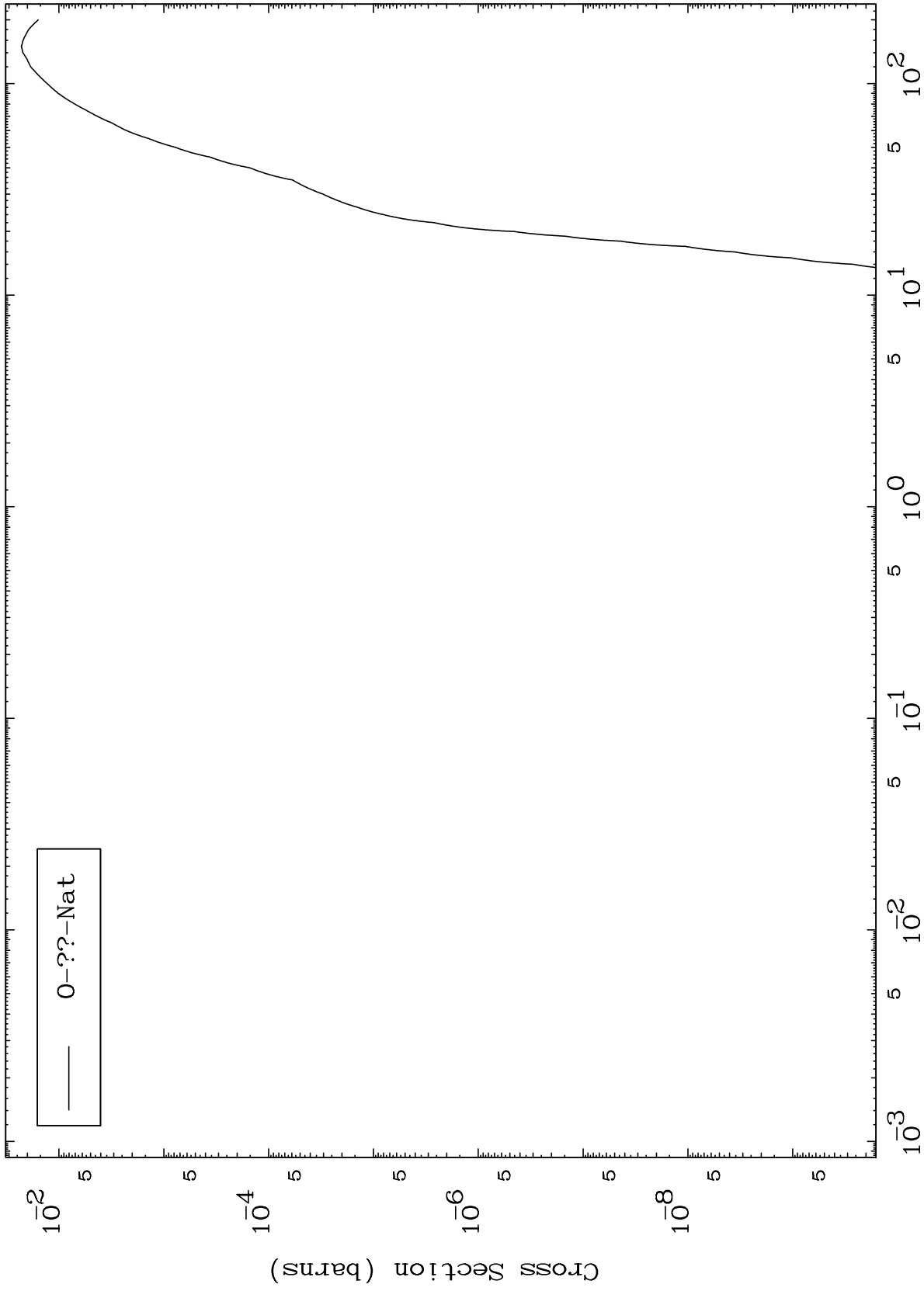
Incident Energy (MeV)

79-Au-187

MAT 7896

He-3 Fission
Radionuclide Production Cross Section

79-Au-187



15

Incident Energy (MeV)

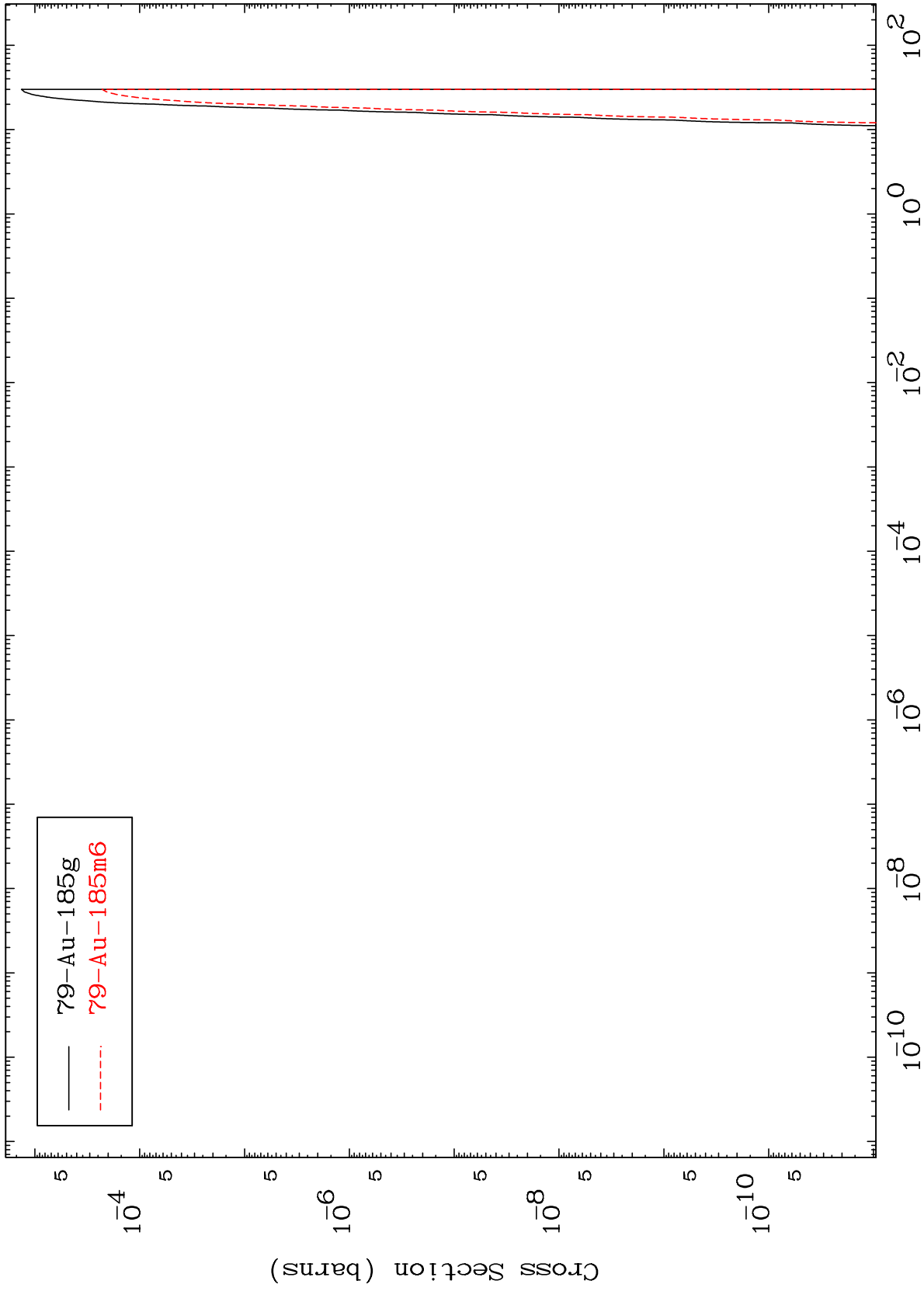
79-Au-187

MAT 7896

(He-3, n') α

⁷⁹Au-187

Radionuclide Production Cross Section



16

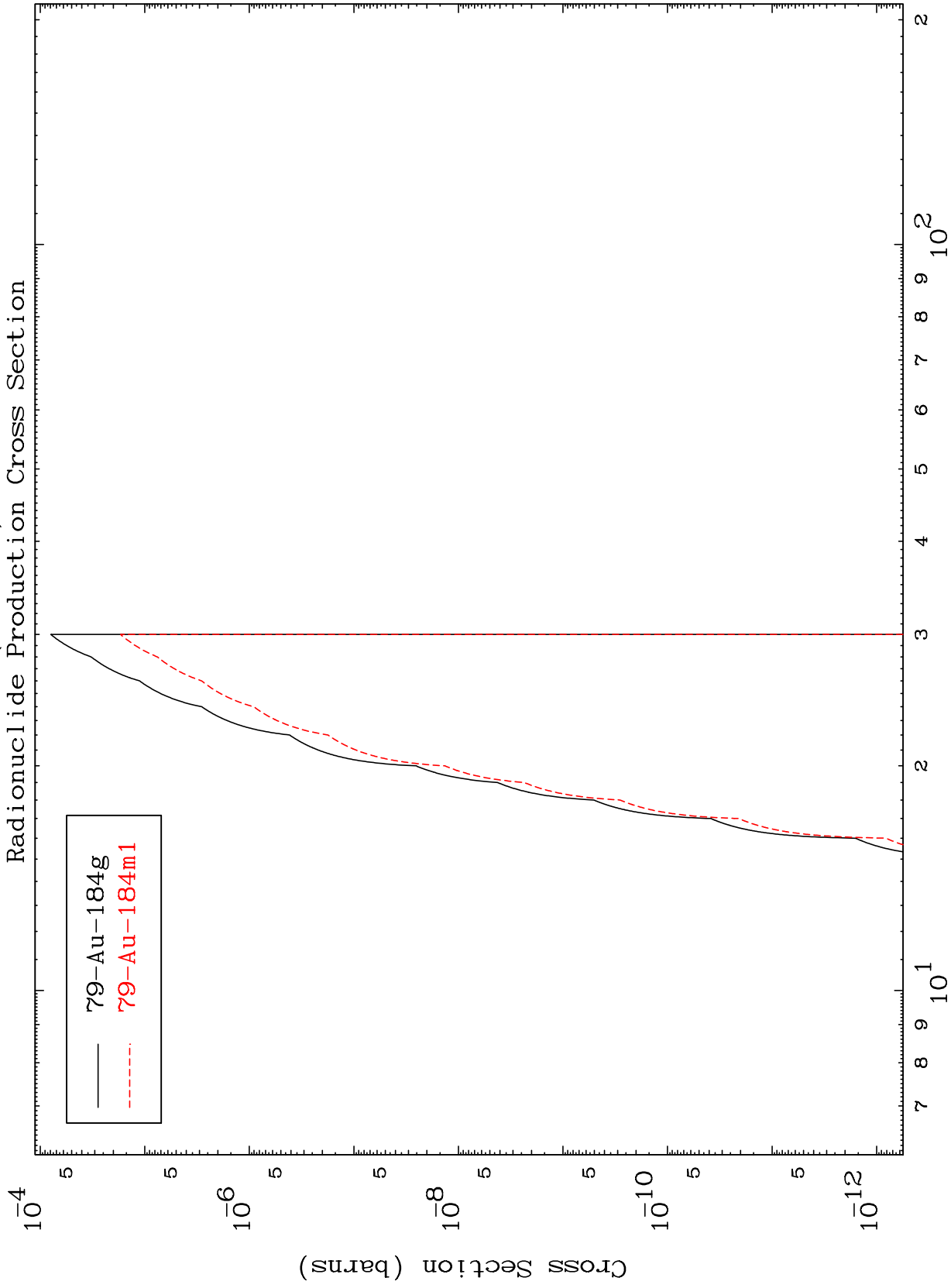
Incident Energy (MeV)

⁷⁹Au-187

MAT 7896

(He-3,2n) α

⁷⁹Au-187

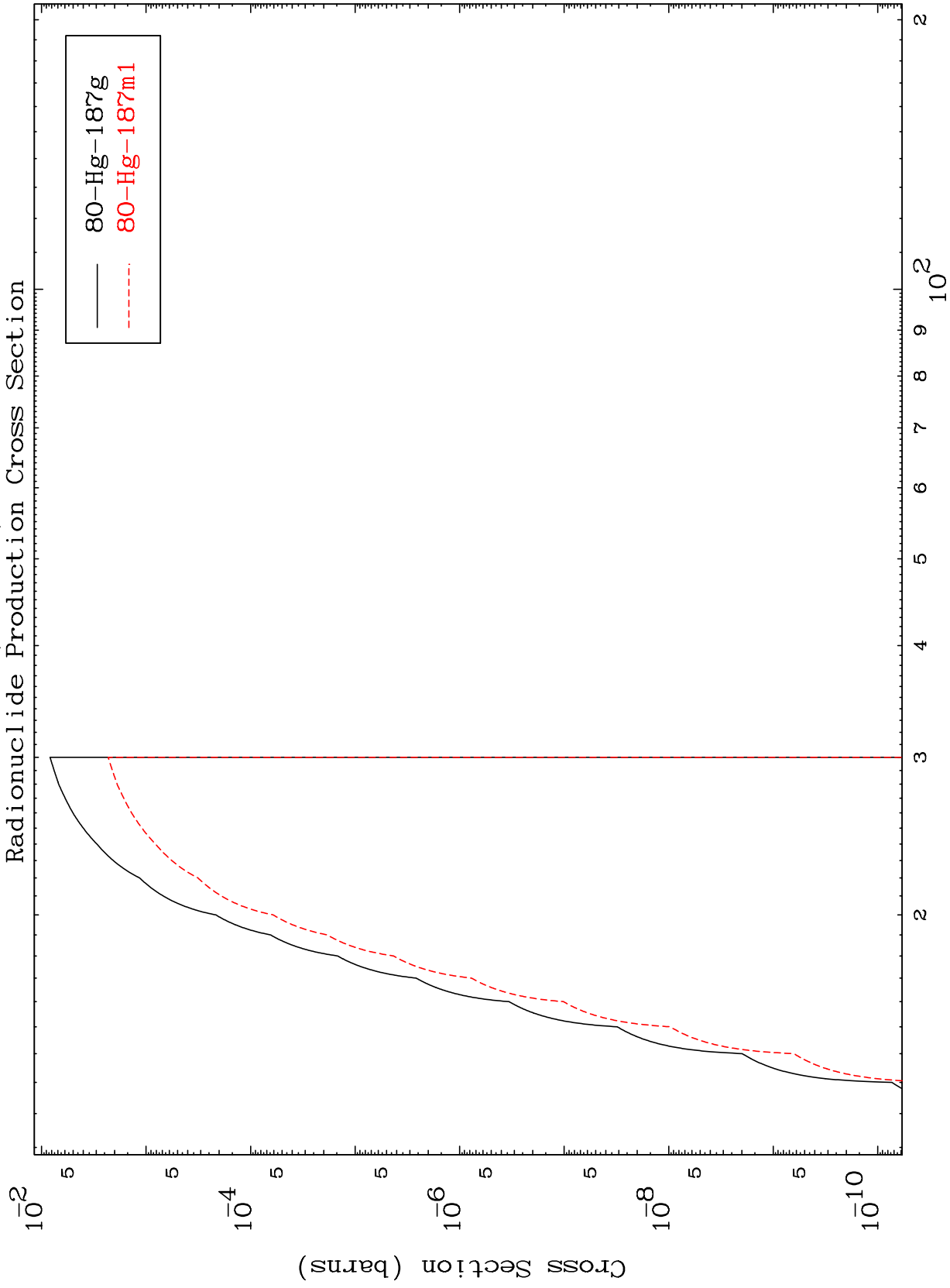


17

MAT 7896

(He-3, n') d

79-Au-187



18

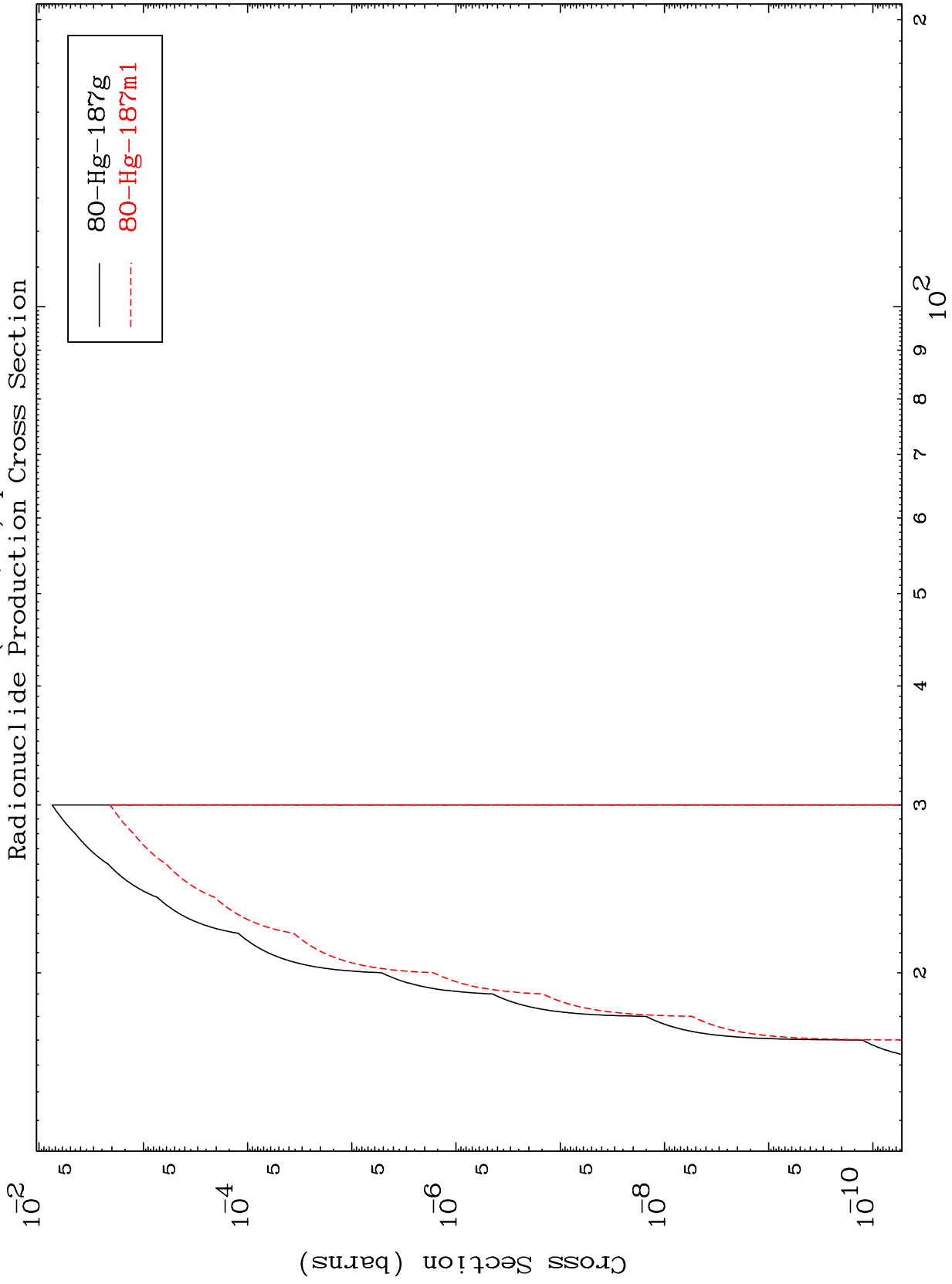
Incident Energy (MeV)

79-Au-187

MAT 7896

(He-3,2n) p

79-Au-187



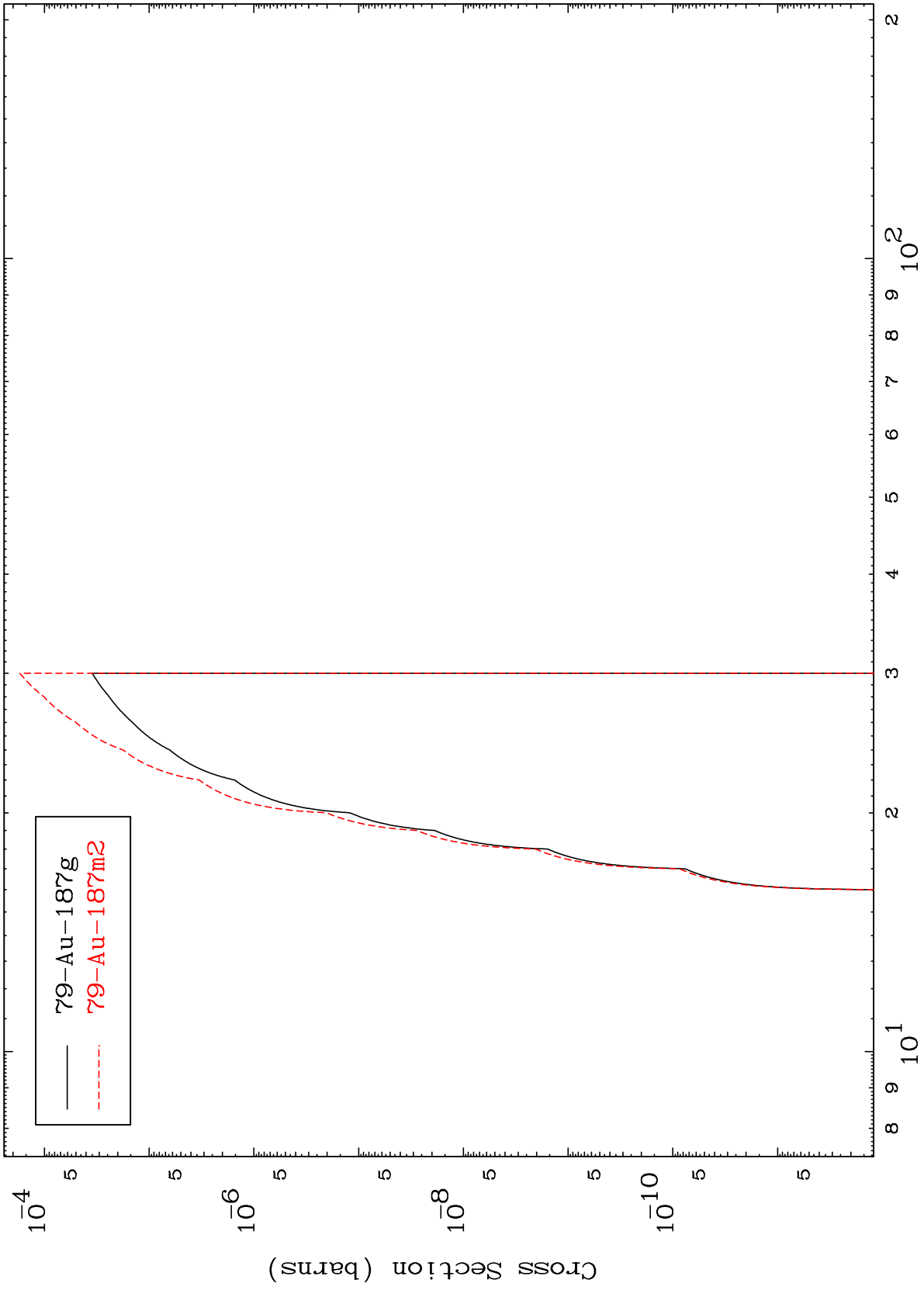
19

79-Au-187

MAT 7896

⁷⁹Au-187

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



20

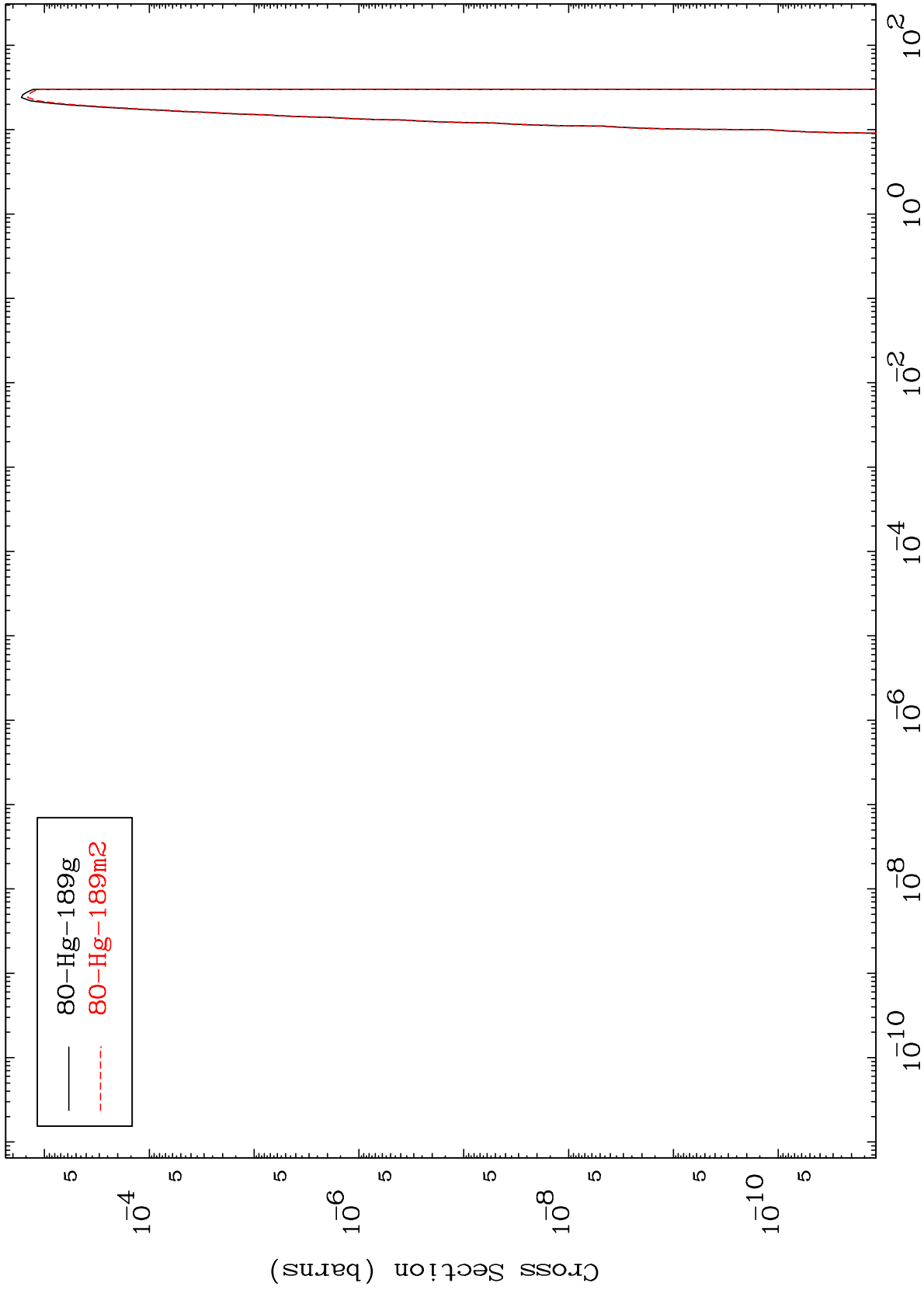
⁷⁹Au-187

MAT 7896

(He-3,p)

79-Au-187

Radionuclide Production Cross Section



21

Incident Energy (MeV)

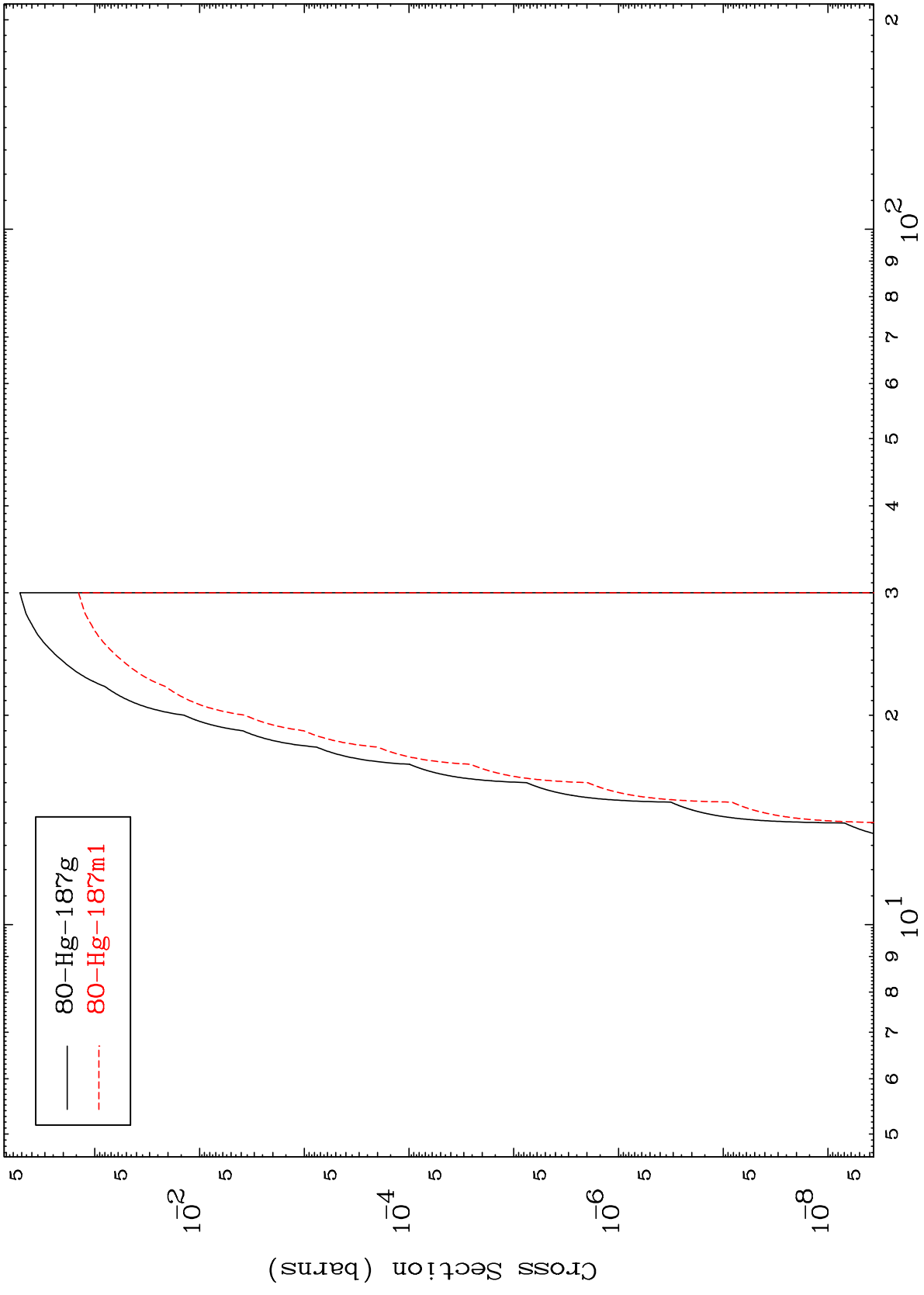
79-Au-187

MAT 7896

(He-3, t)

79-Au-187

Radionuclide Production Cross Section



22

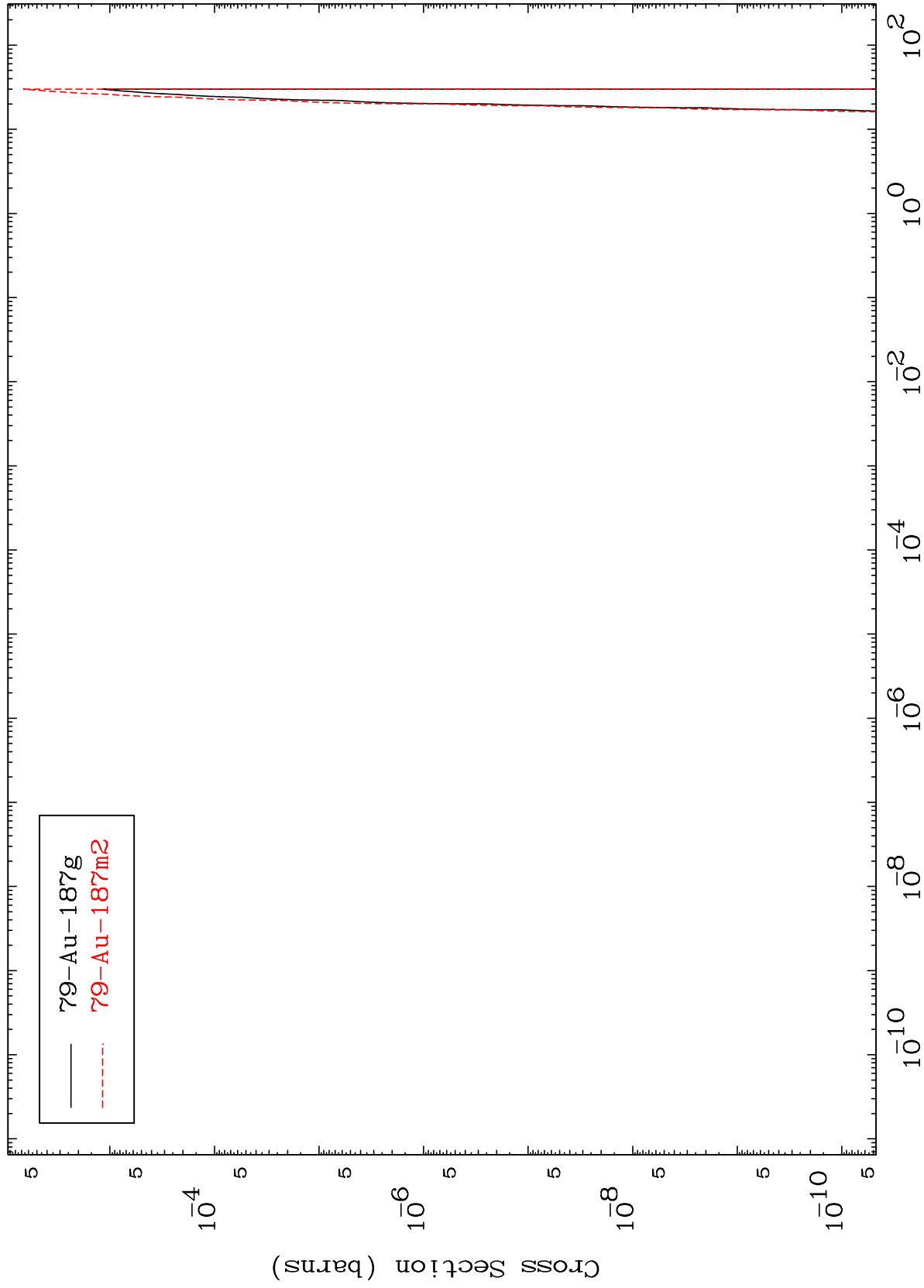
Incident Energy (MeV)

79-Au-187

MAT 7896

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

⁷⁹Au-187



23

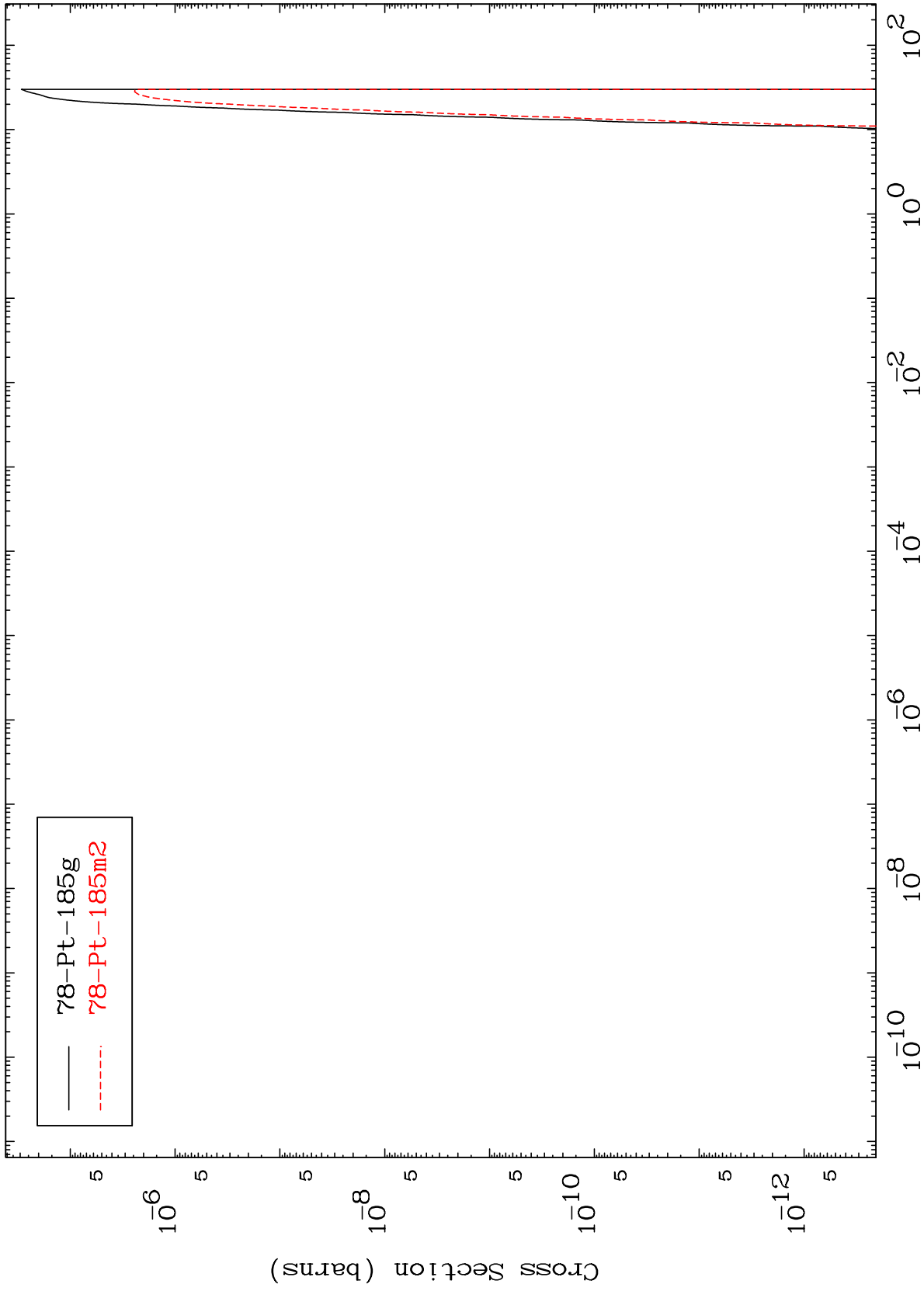
⁷⁹Au-187

MAT 7896

(He-3, p) α

79-Au-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

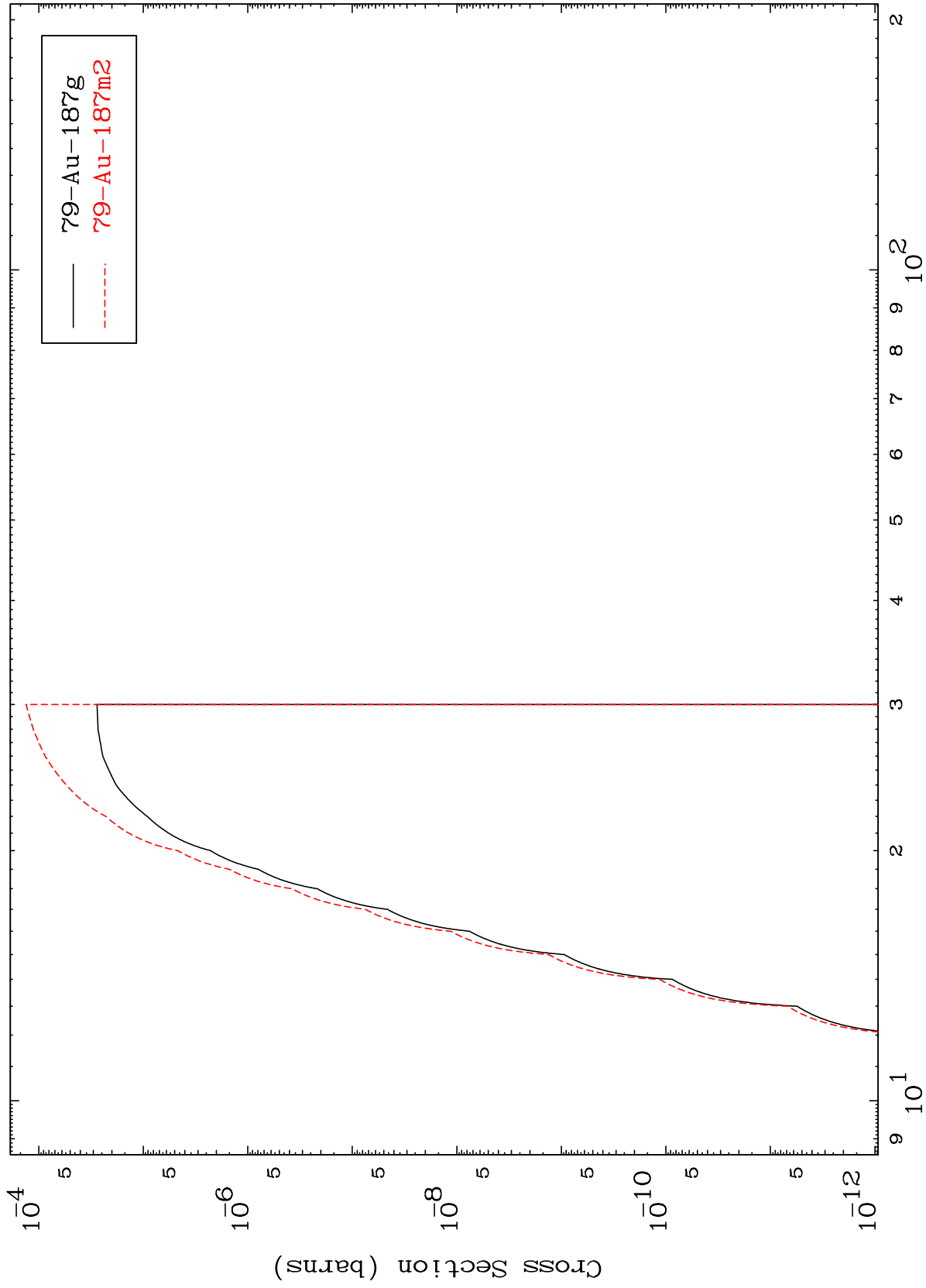
79-Au-187

MAT 7896

(He-3,p) d

⁷⁹Au-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁷⁹Au-187