

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

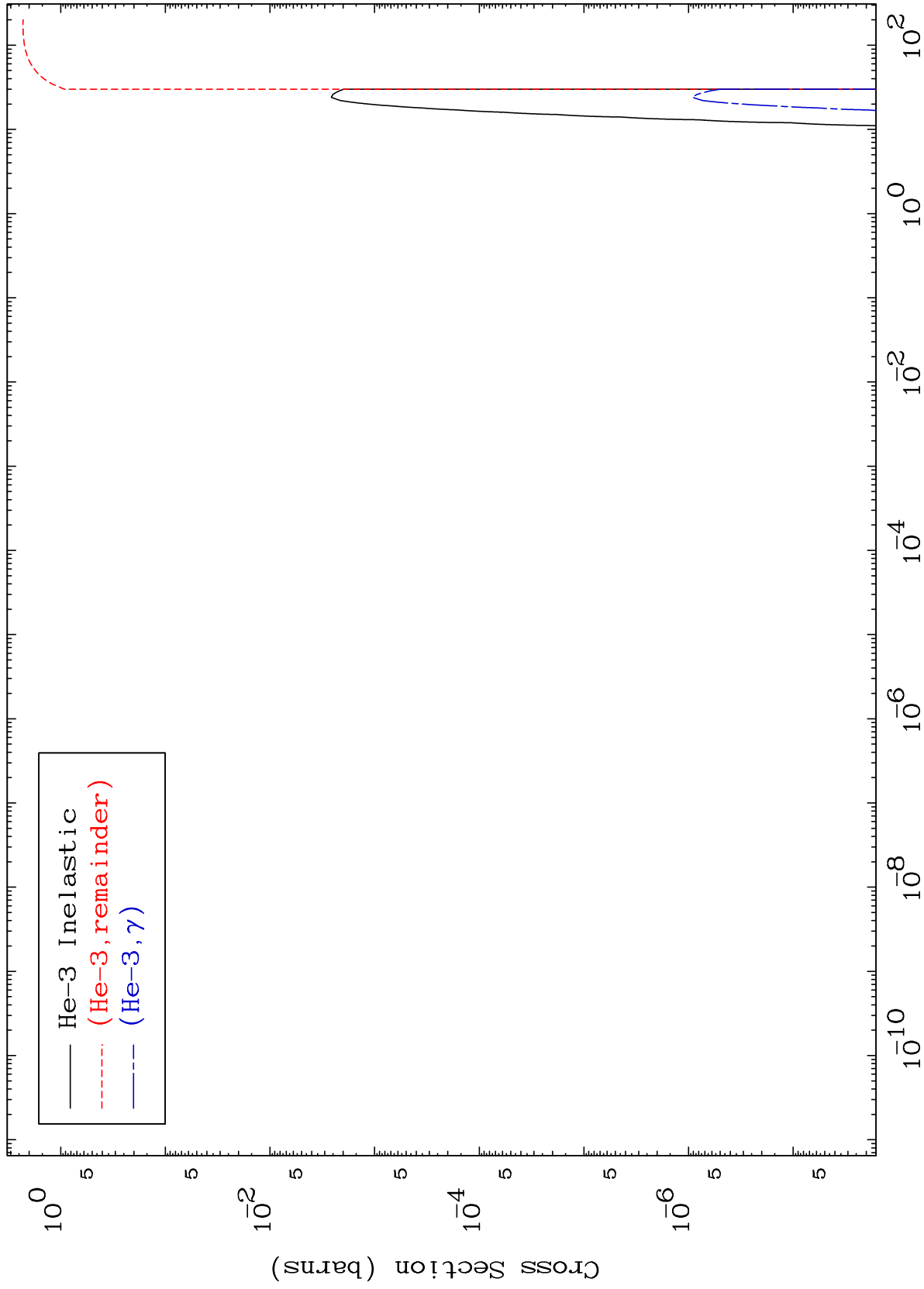
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7892

He-3 Major
0 Kelvin Cross Sections

79-Au-186



1

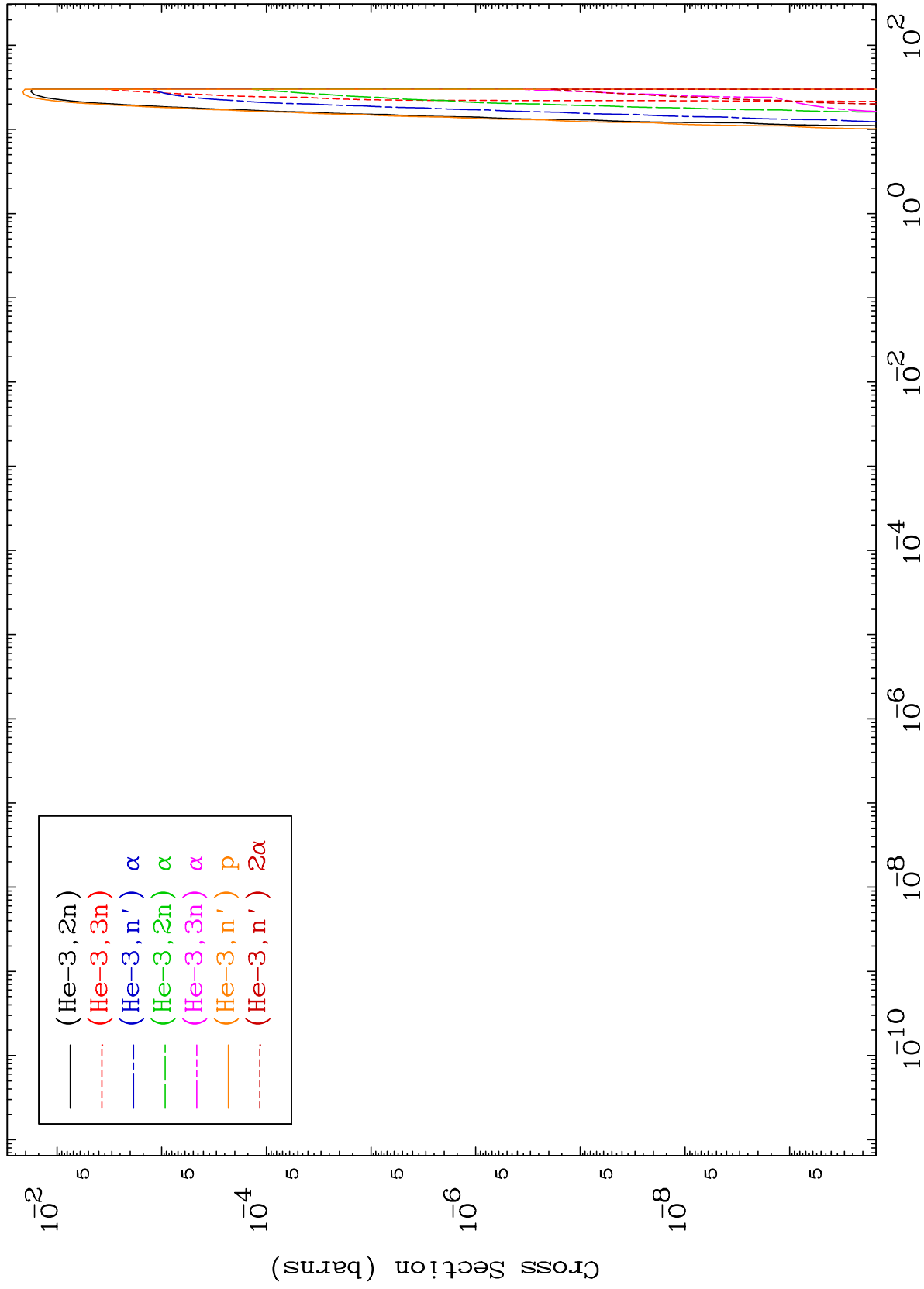
Incident Energy (MeV)

79-Au-186

MAT 7892

He-3 Neutron Production
0 Kelvin Cross Sections

79-Au-186



2

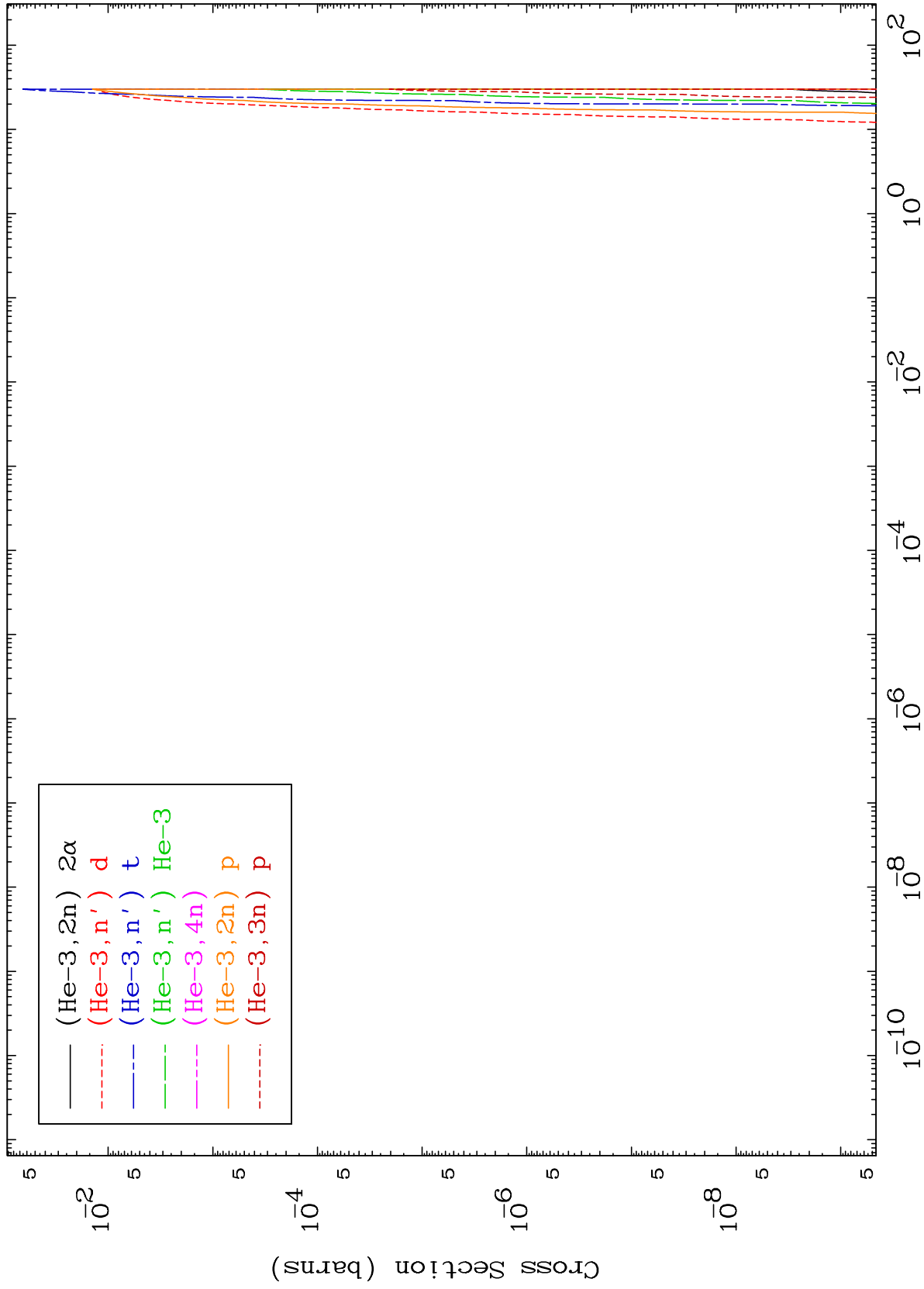
Incident Energy (MeV)

79-Au-186

MAT 7892

He-3 Neutron Production
0 Kelvin Cross Sections

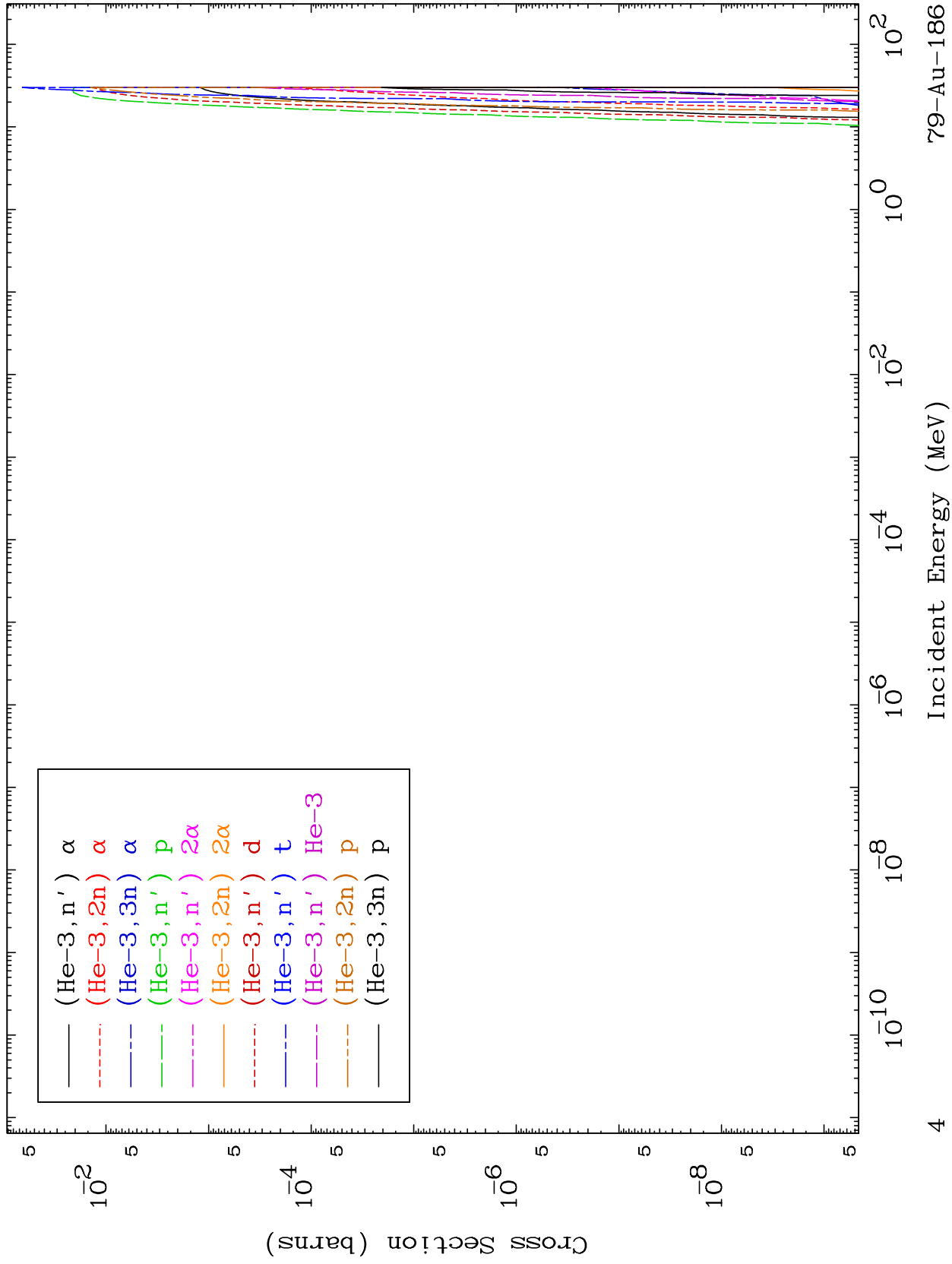
79-Au-186

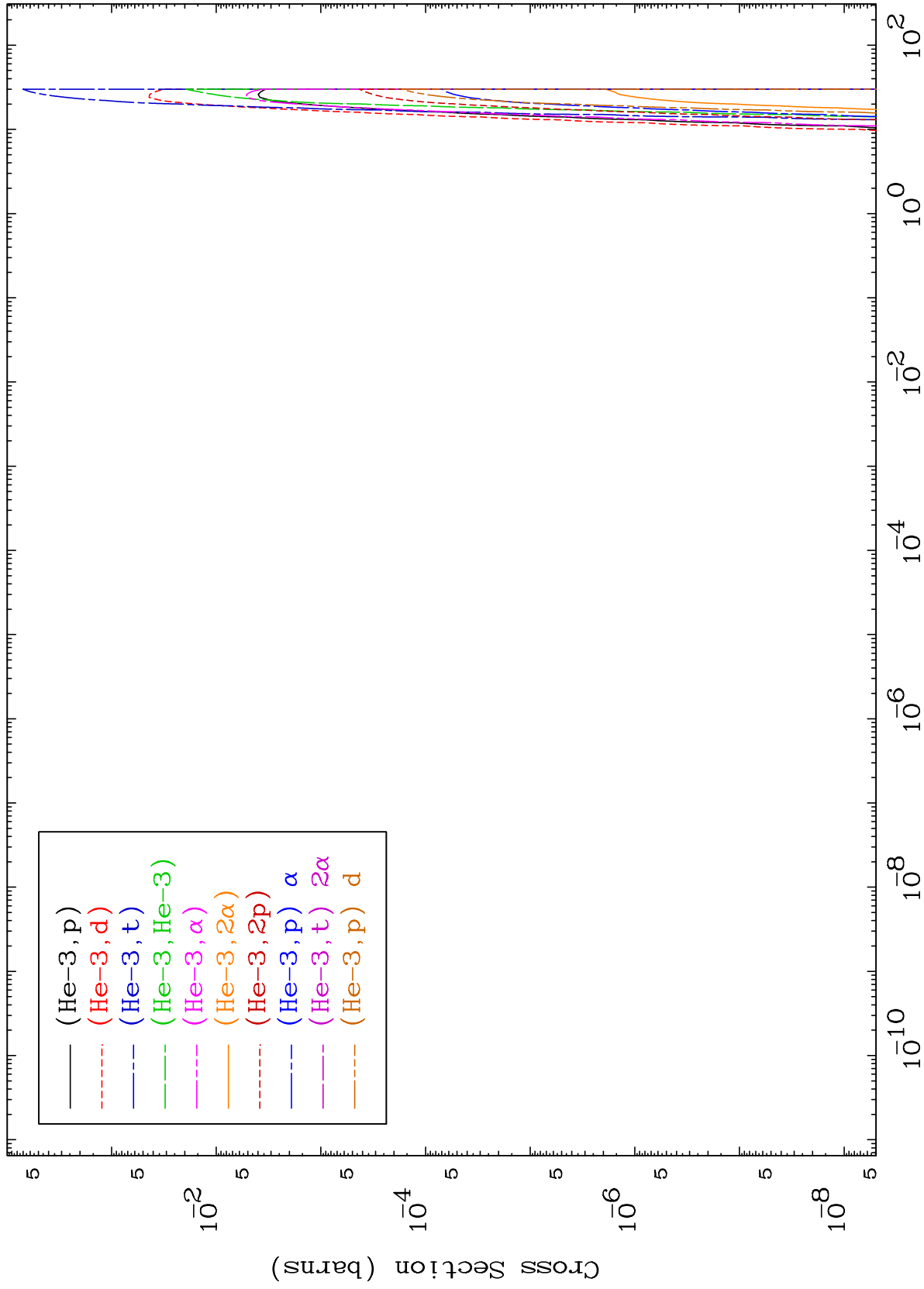


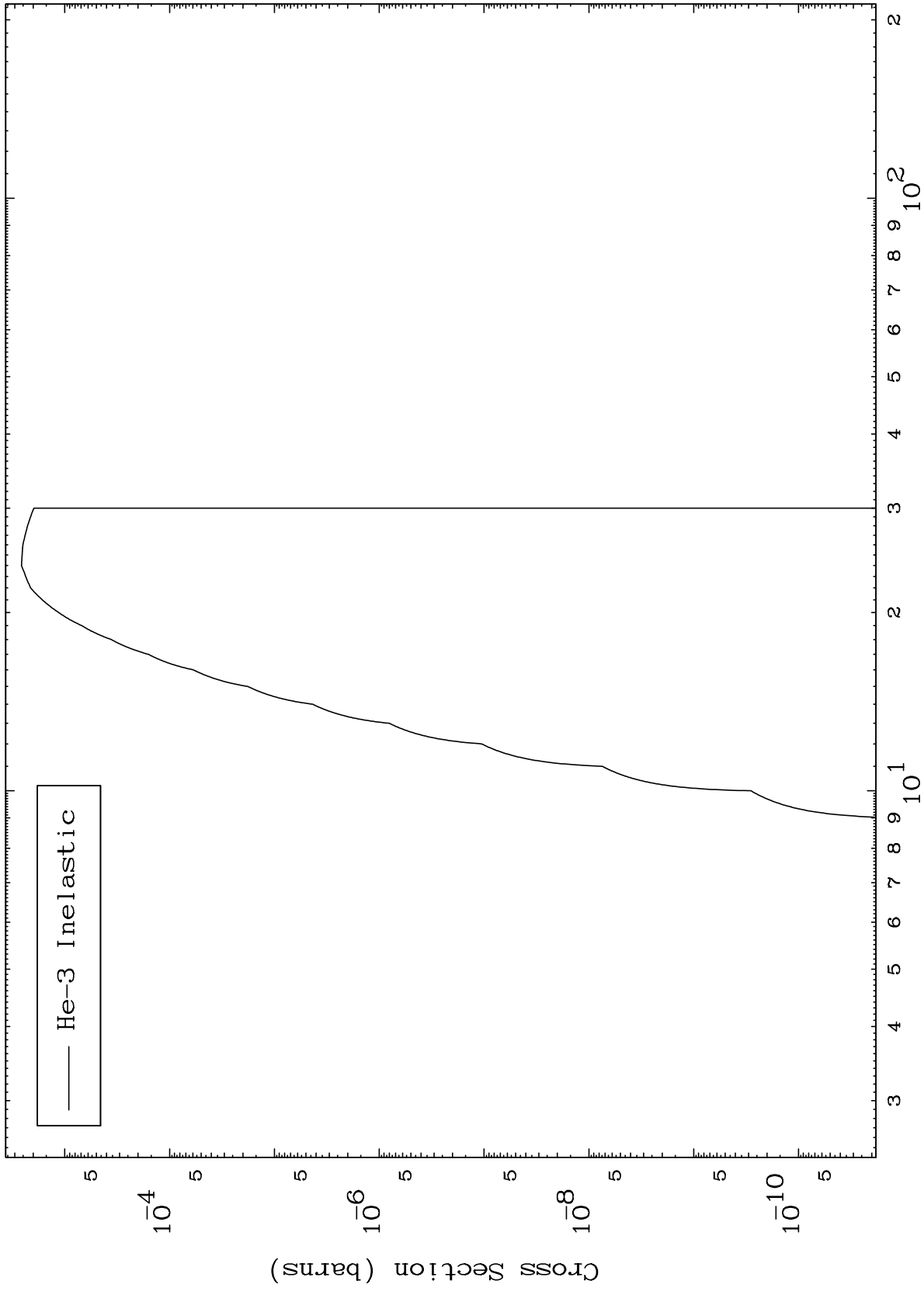
3

Incident Energy (MeV)

79-Au-186



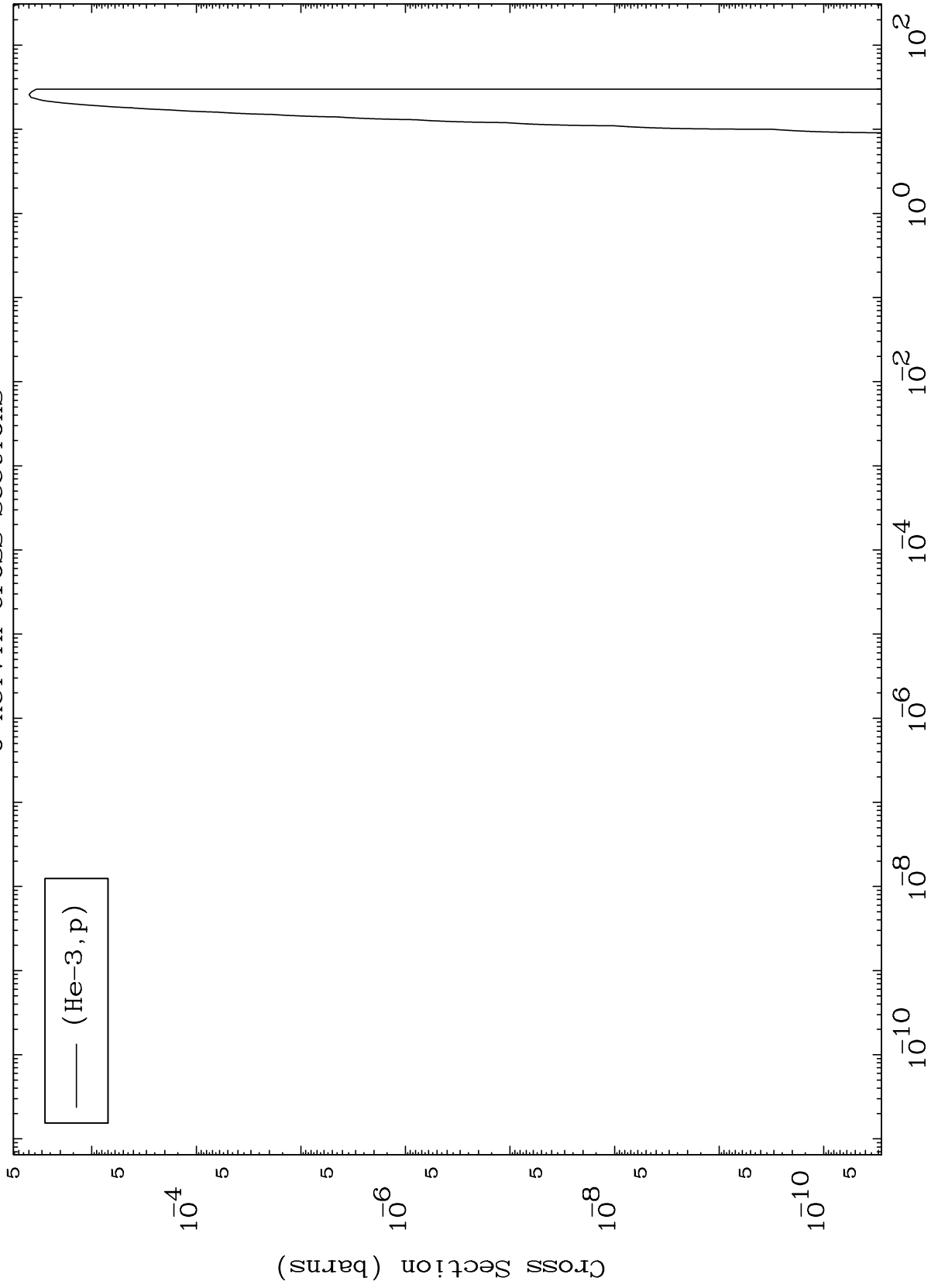




MAT 7892

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

79-Au-186



7

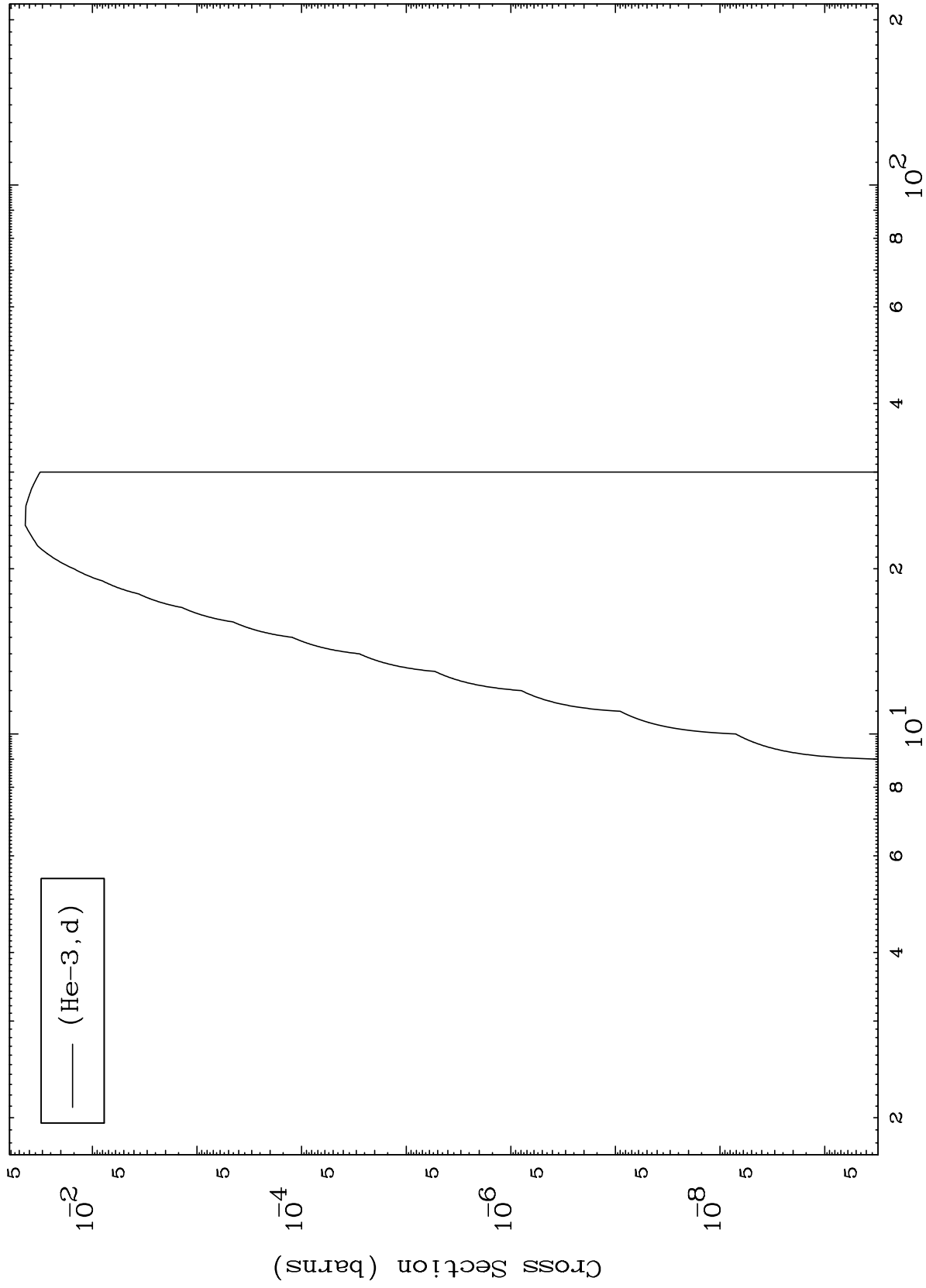
Incident Energy (MeV)

79-Au-186

MAT 7892

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

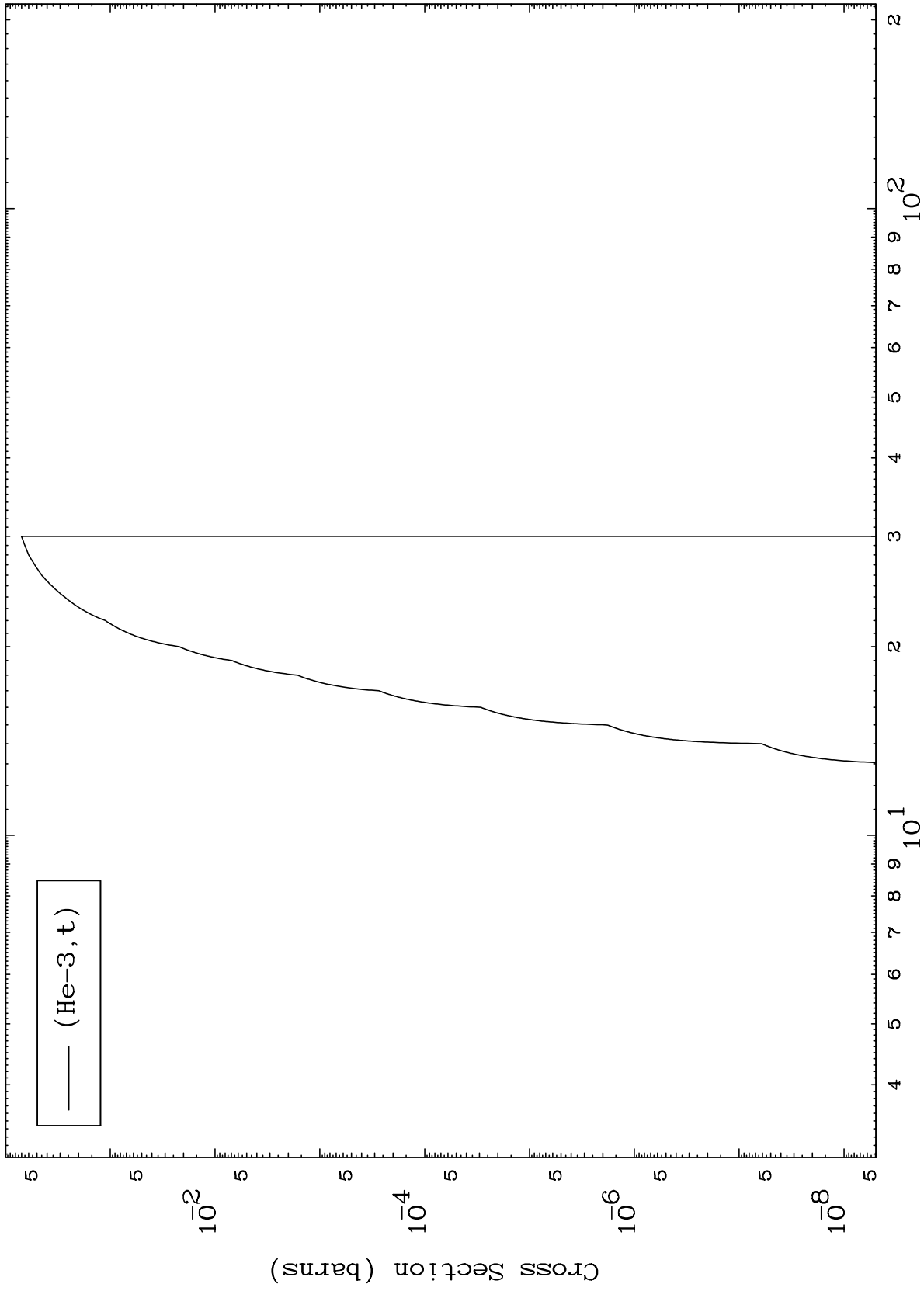
79-Au-186



8

Incident Energy (MeV)

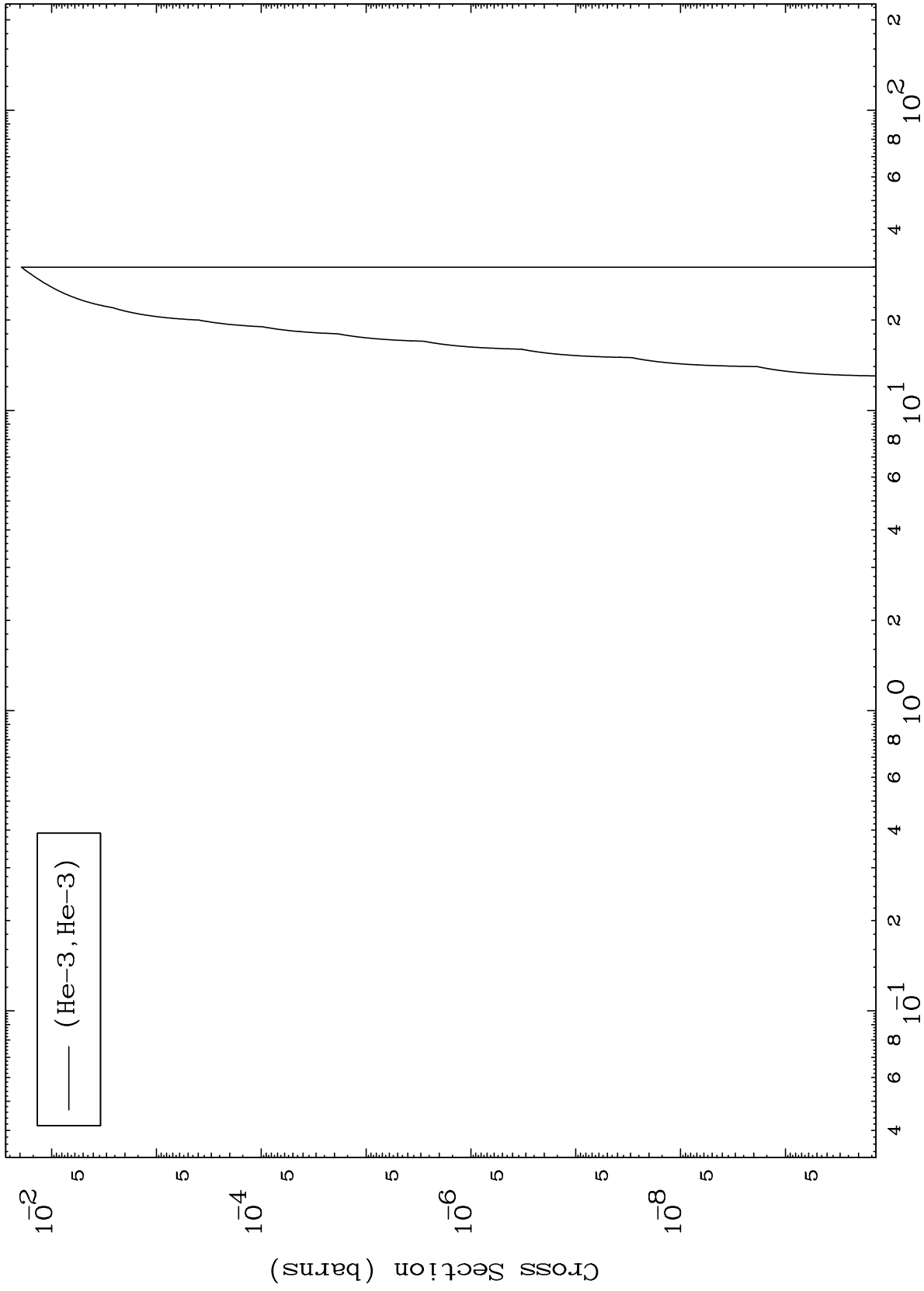
79-Au-186



MAT 7892

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

79-Au-186



10

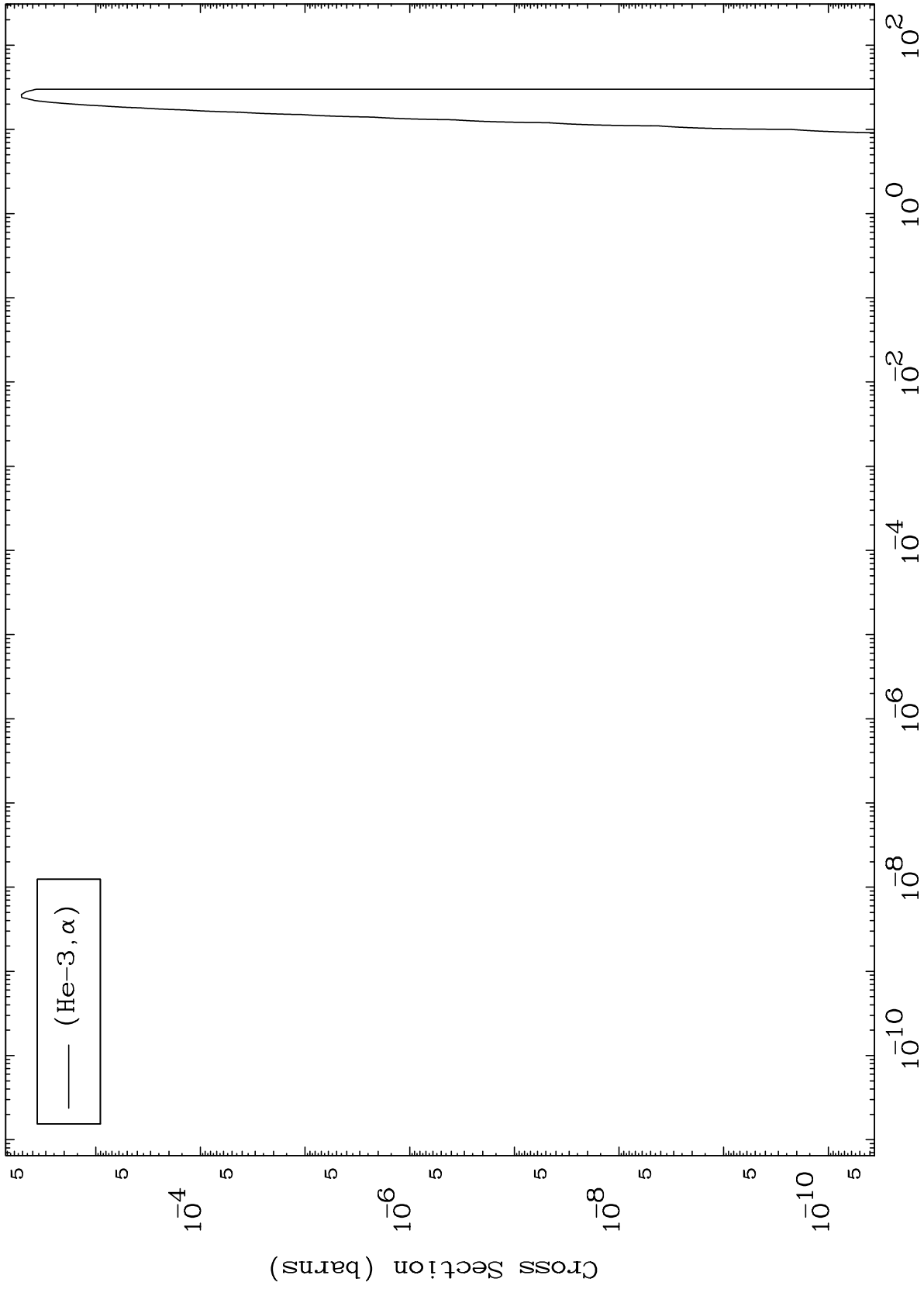
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186



11

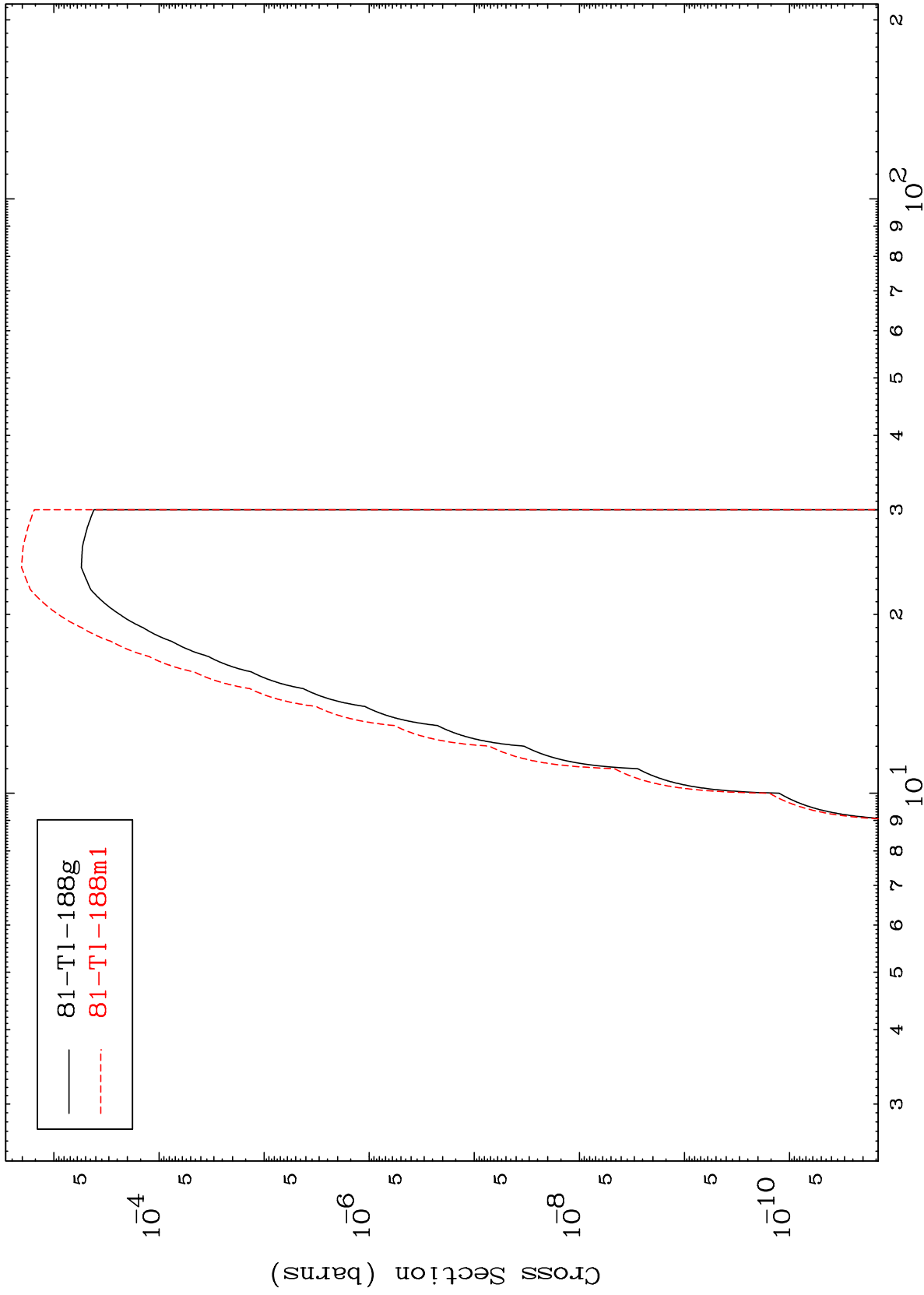
Incident Energy (MeV)

79-Au-186

MAT 7892

He-3 Inelastic
Radionuclide Production Cross Section

79-Au-186



12

Incident Energy (MeV)

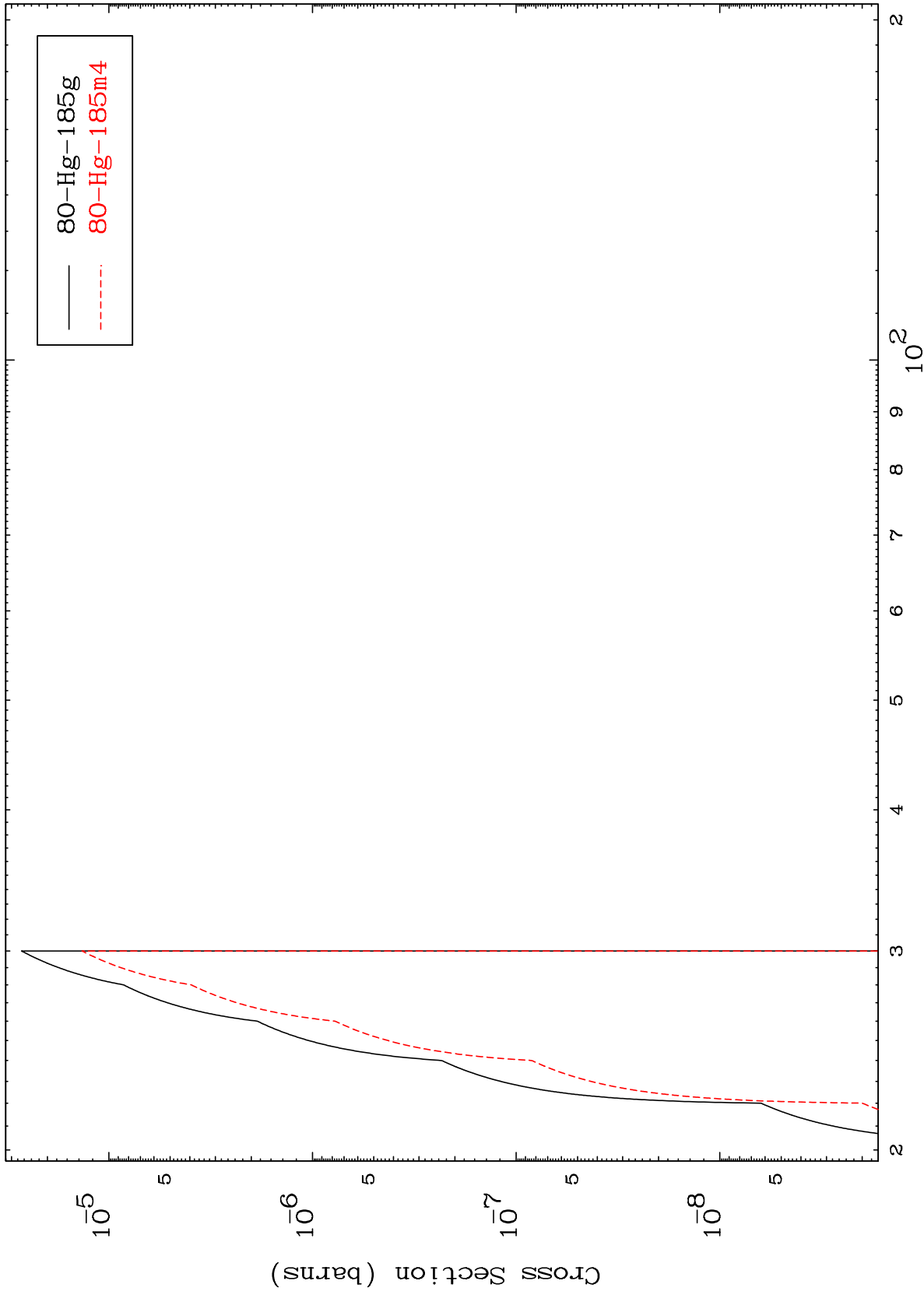
79-Au-186

MAT 7892

(He-3,2n) d

79-Au-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

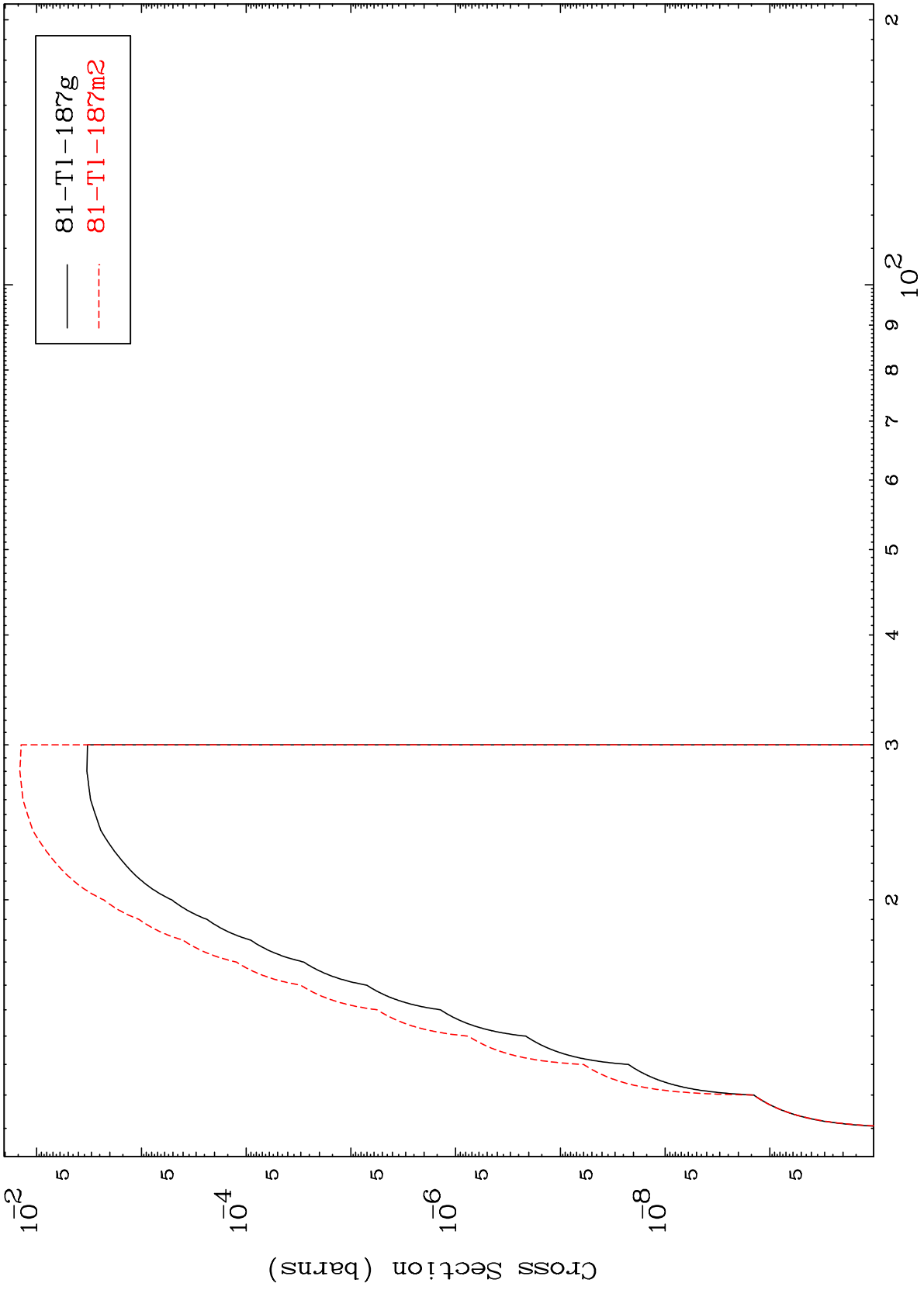
79-Au-186

MAT 7892

(He-3,2n)

79-Au-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

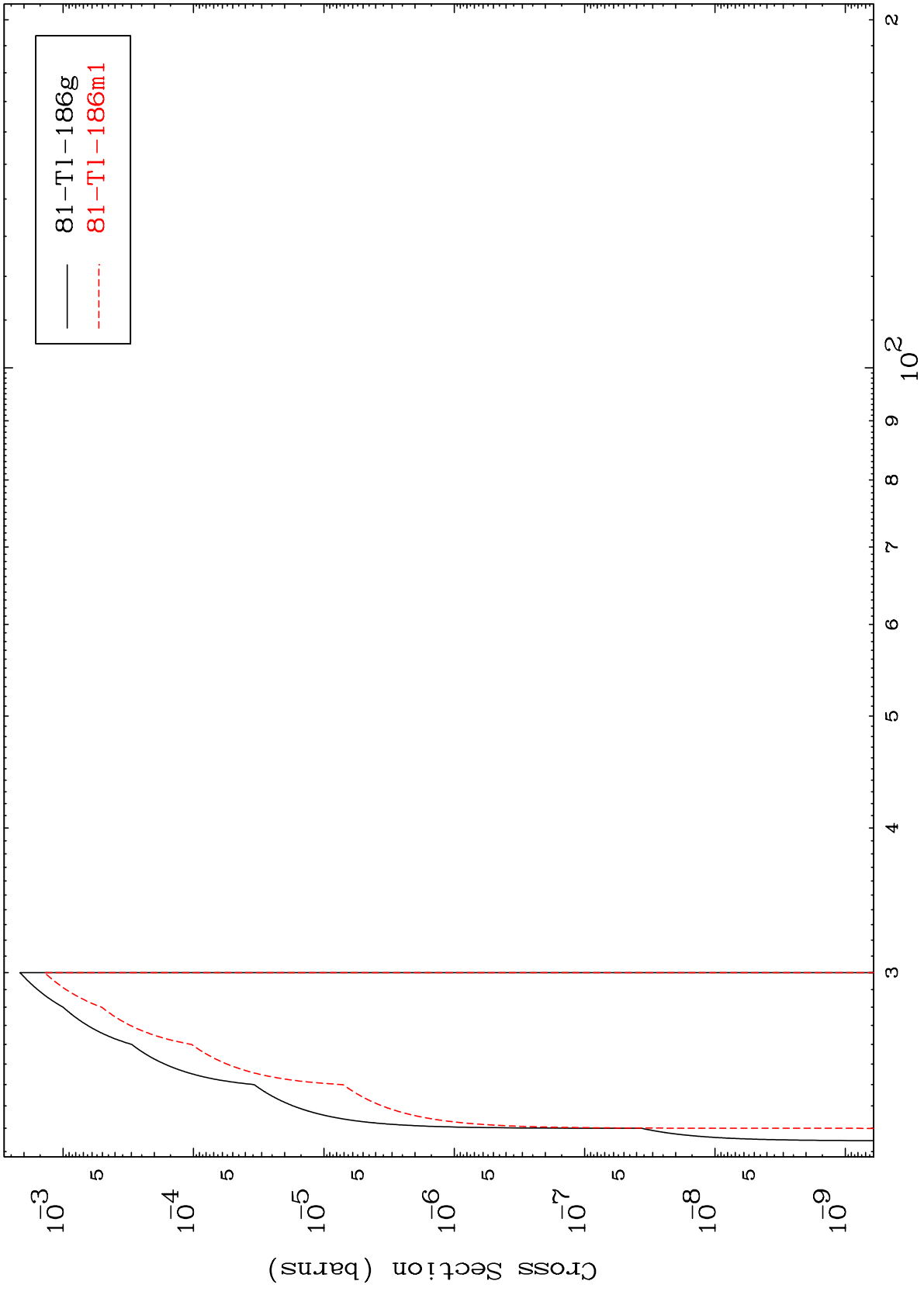
79-Au-186

MAT 7892

(He-3, 3n)

79-Au-186

Radionuclide Production Cross Section



81-Tl-186g
81-Tl-186m1

15

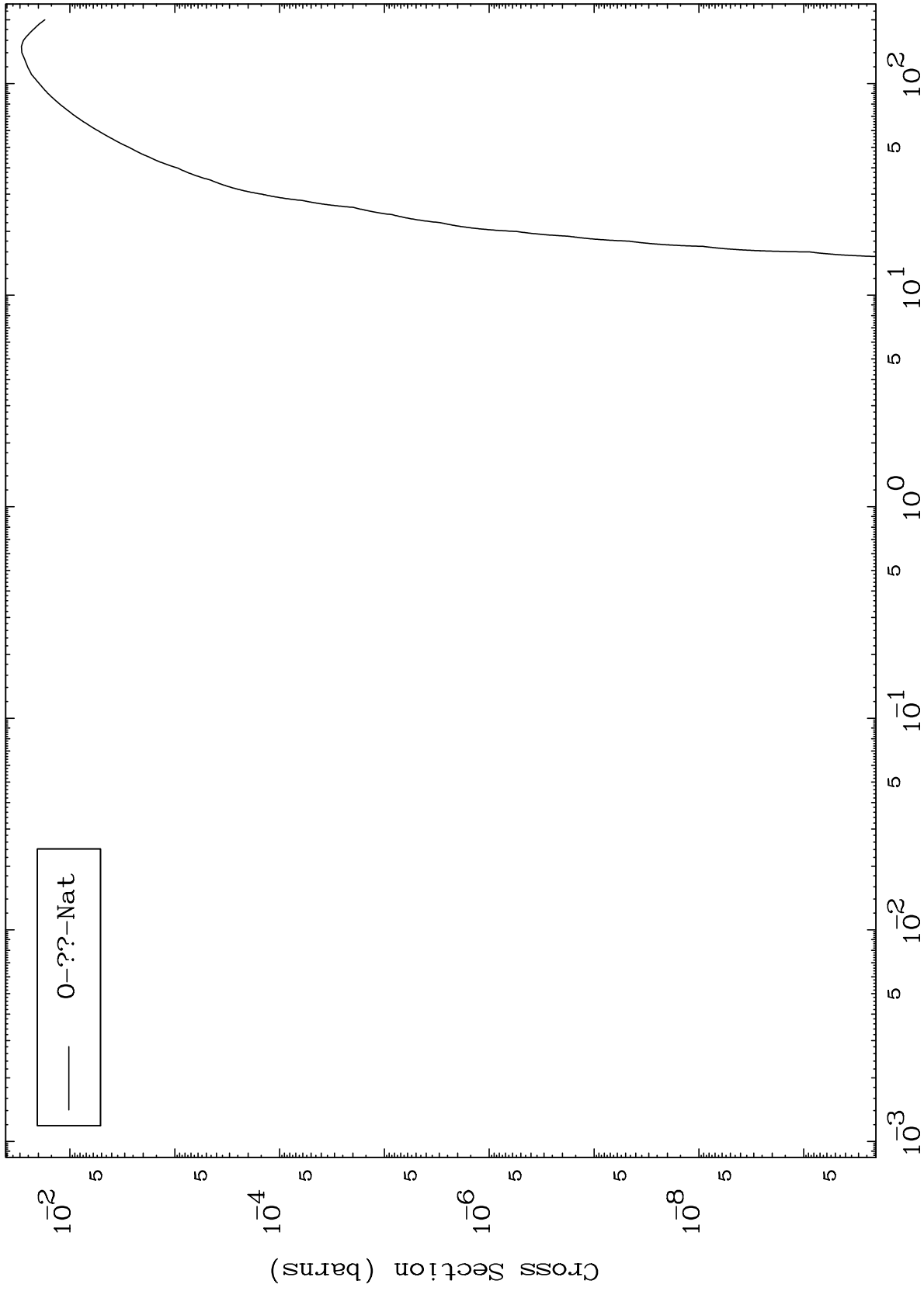
Incident Energy (MeV)

79-Au-186

MAT 7892

He-3 Fission
Radionuclide Production Cross Section

79-Au-186



16

Incident Energy (MeV)

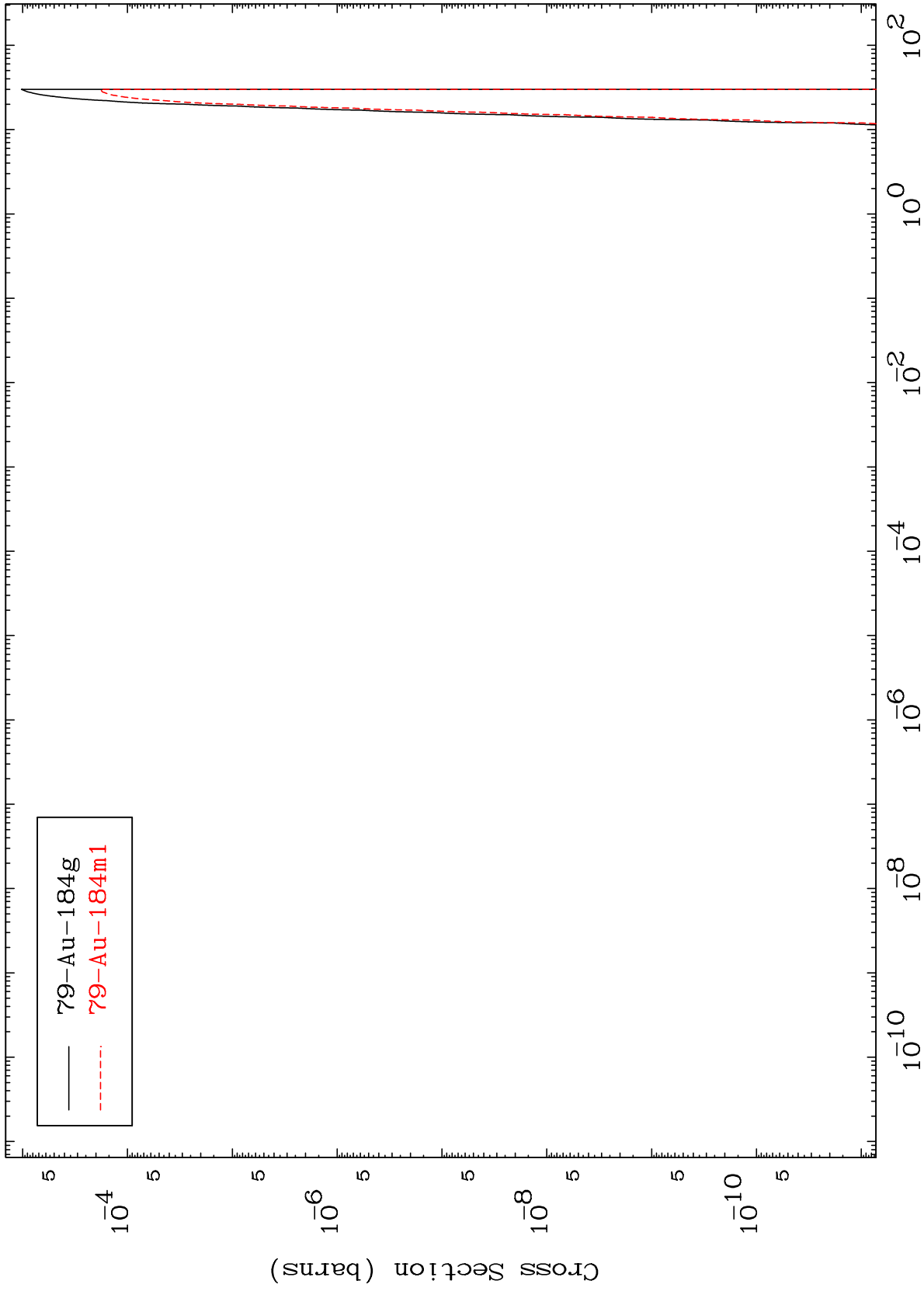
79-Au-186

MAT 7892

(He-3, n') α

⁷⁹Au-186

Radionuclide Production Cross Section



17

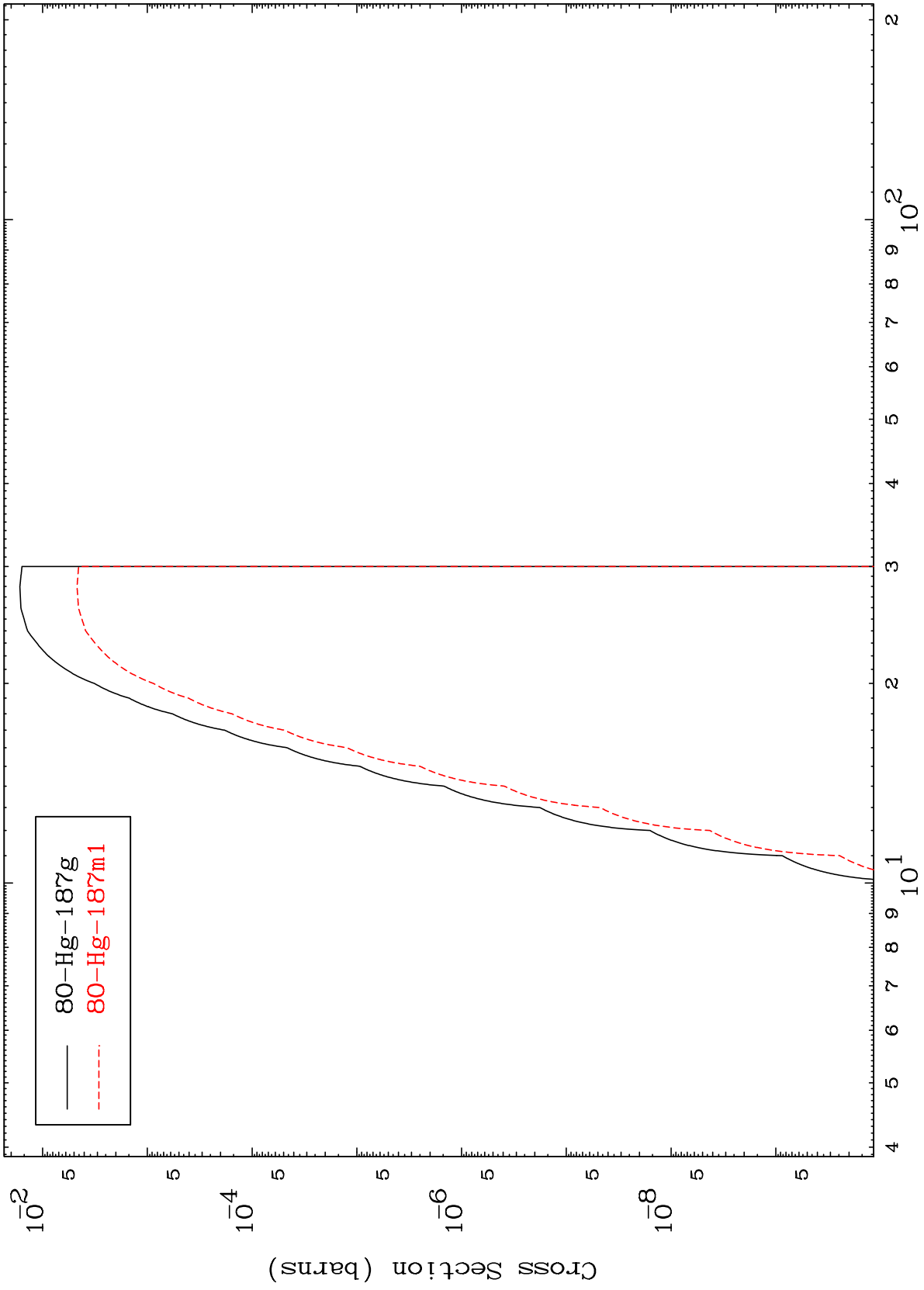
Incident Energy (MeV)

⁷⁹Au-186

MAT 7892

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

79-Au-186



18

Incident Energy (MeV)

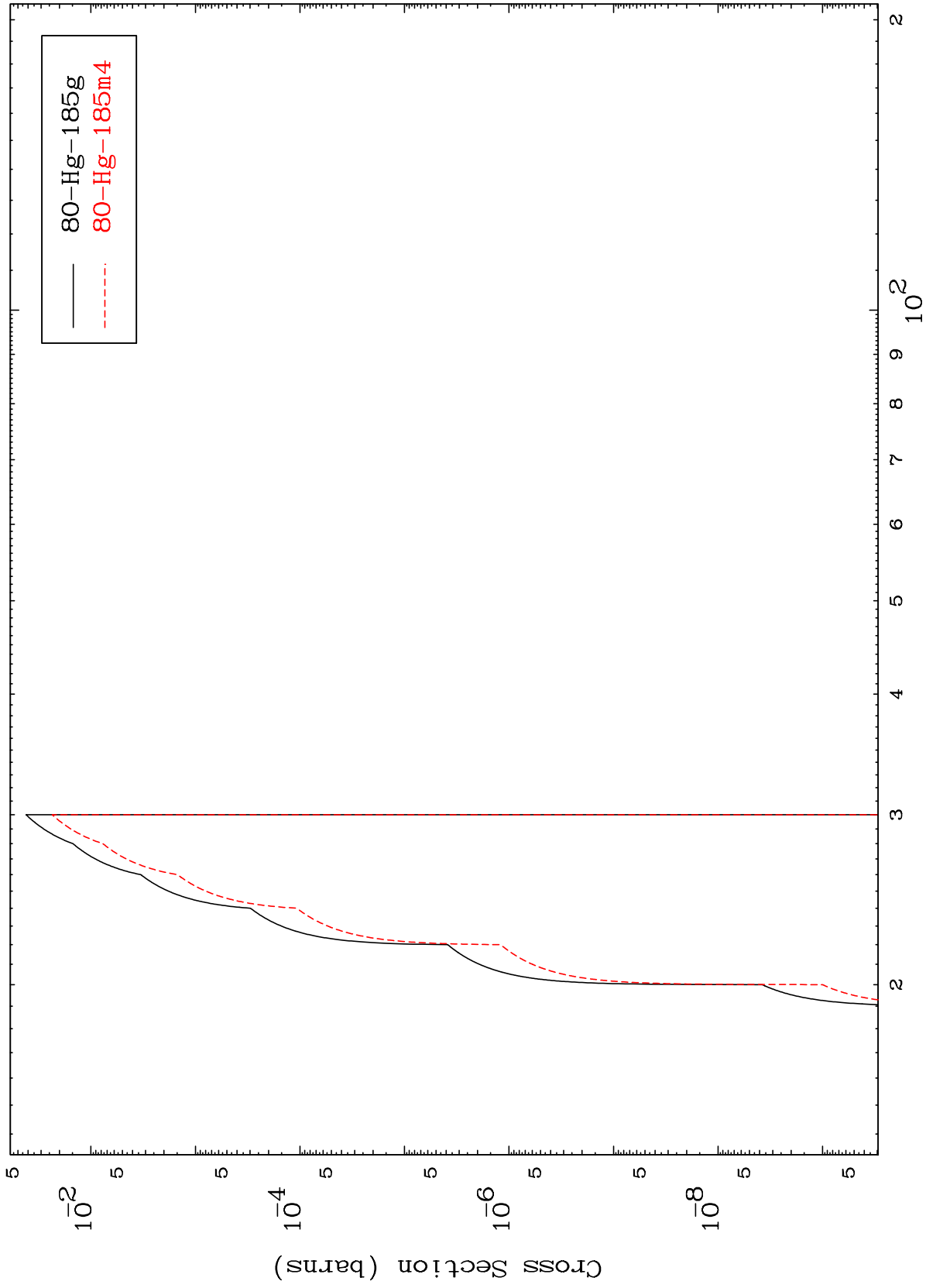
79-Au-186

MAT 7892

(He-3, n') t

79-Au-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

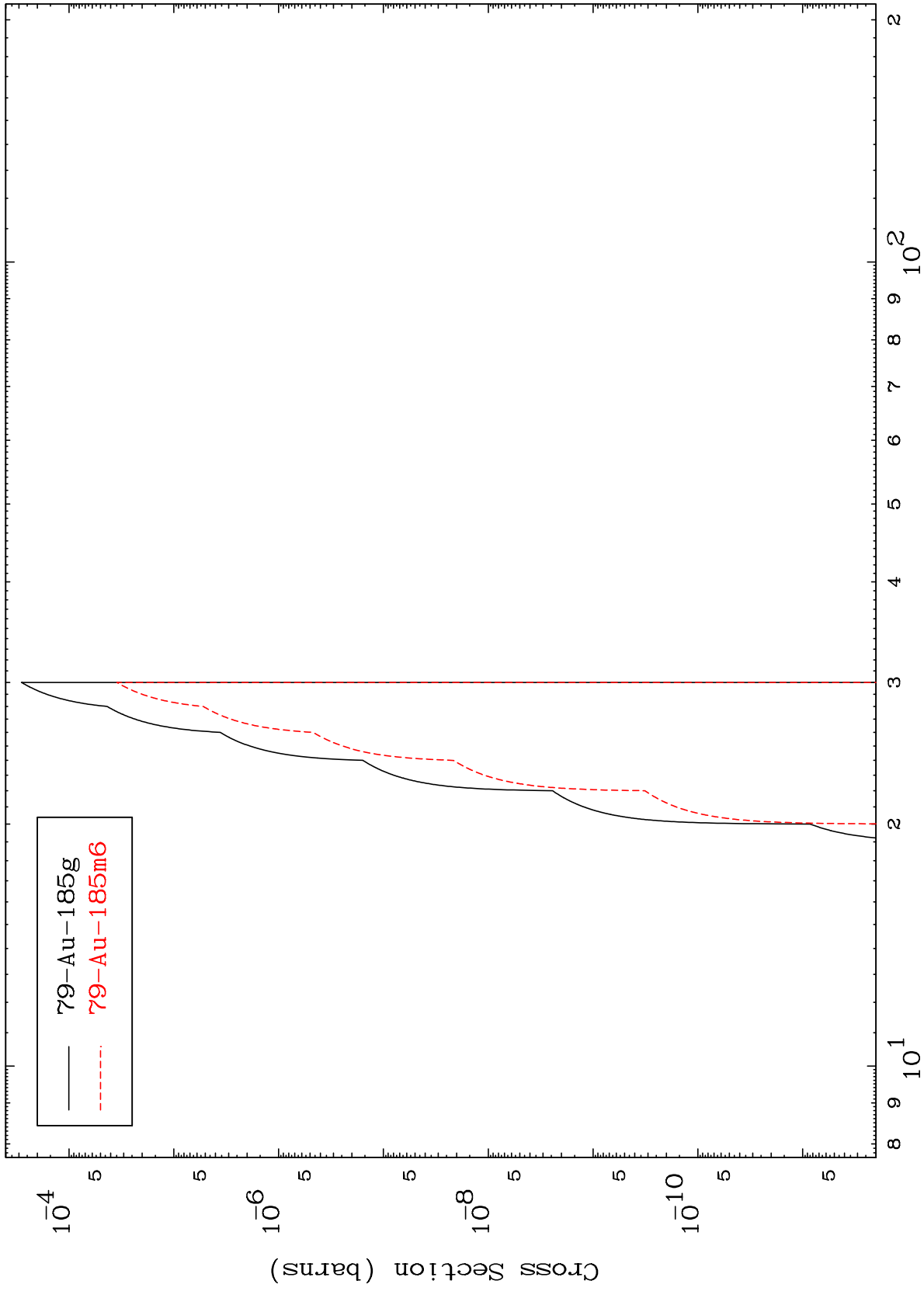
79-Au-186

MAT 7892

(He-3, n') He-3

⁷⁹Au-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

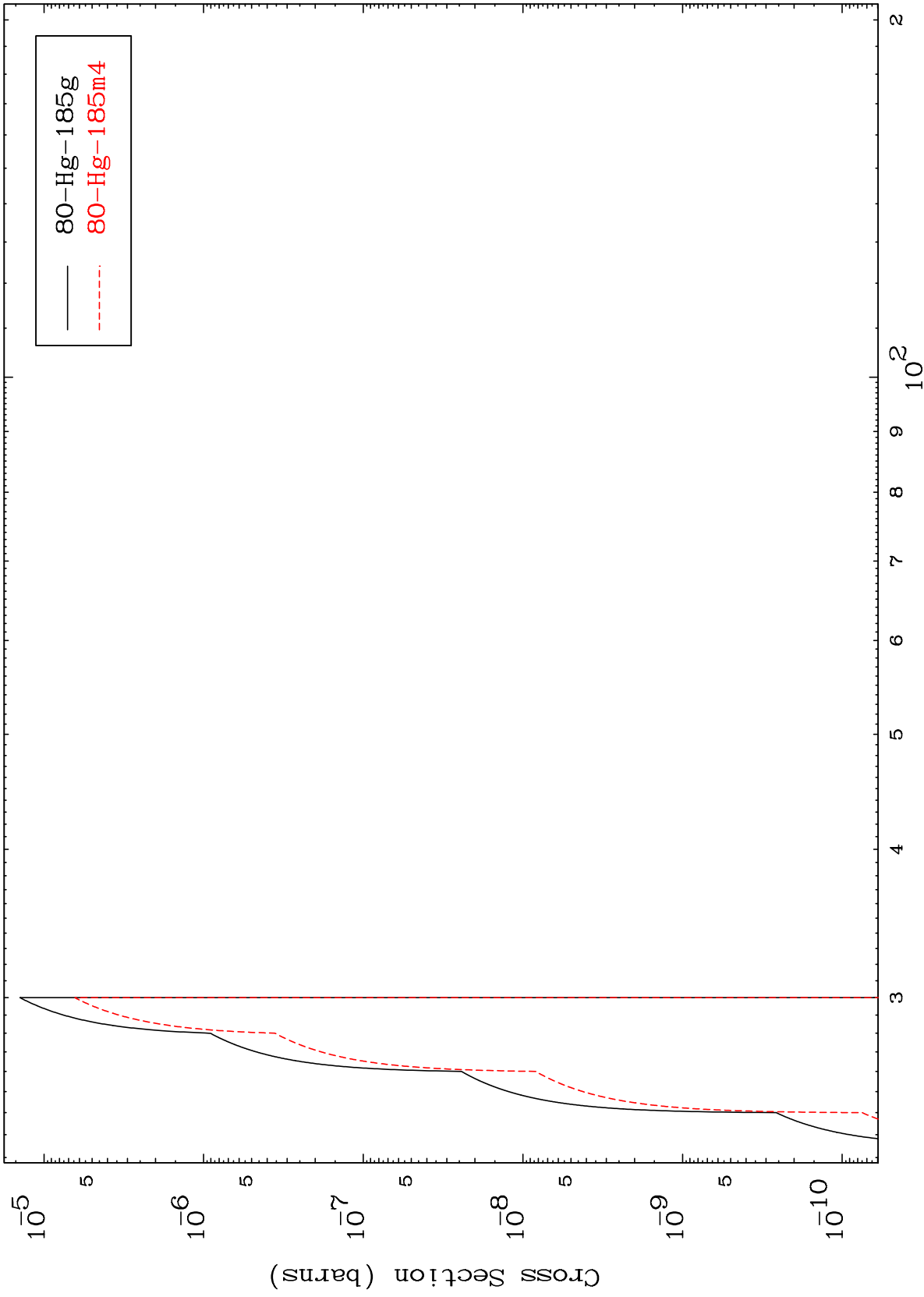
⁷⁹Au-186

MAT 7892

(He-3,3n) p

79-Au-186

Radionuclide Production Cross Section



21

Incident Energy (MeV)

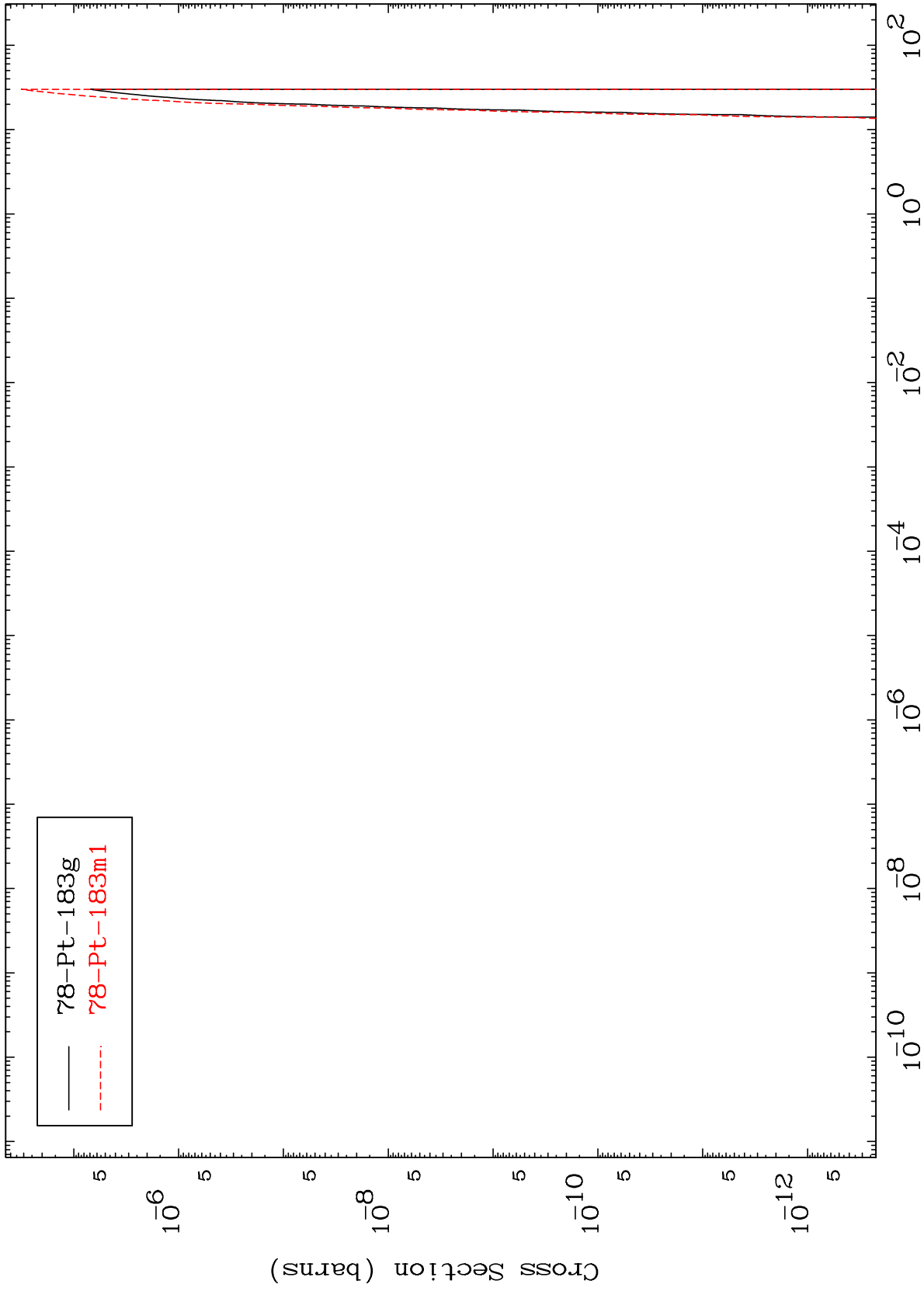
79-Au-186

MAT 7892

(He-3,n') p α

79-Au-186

Radionuclide Production Cross Section



22

Incident Energy (MeV)

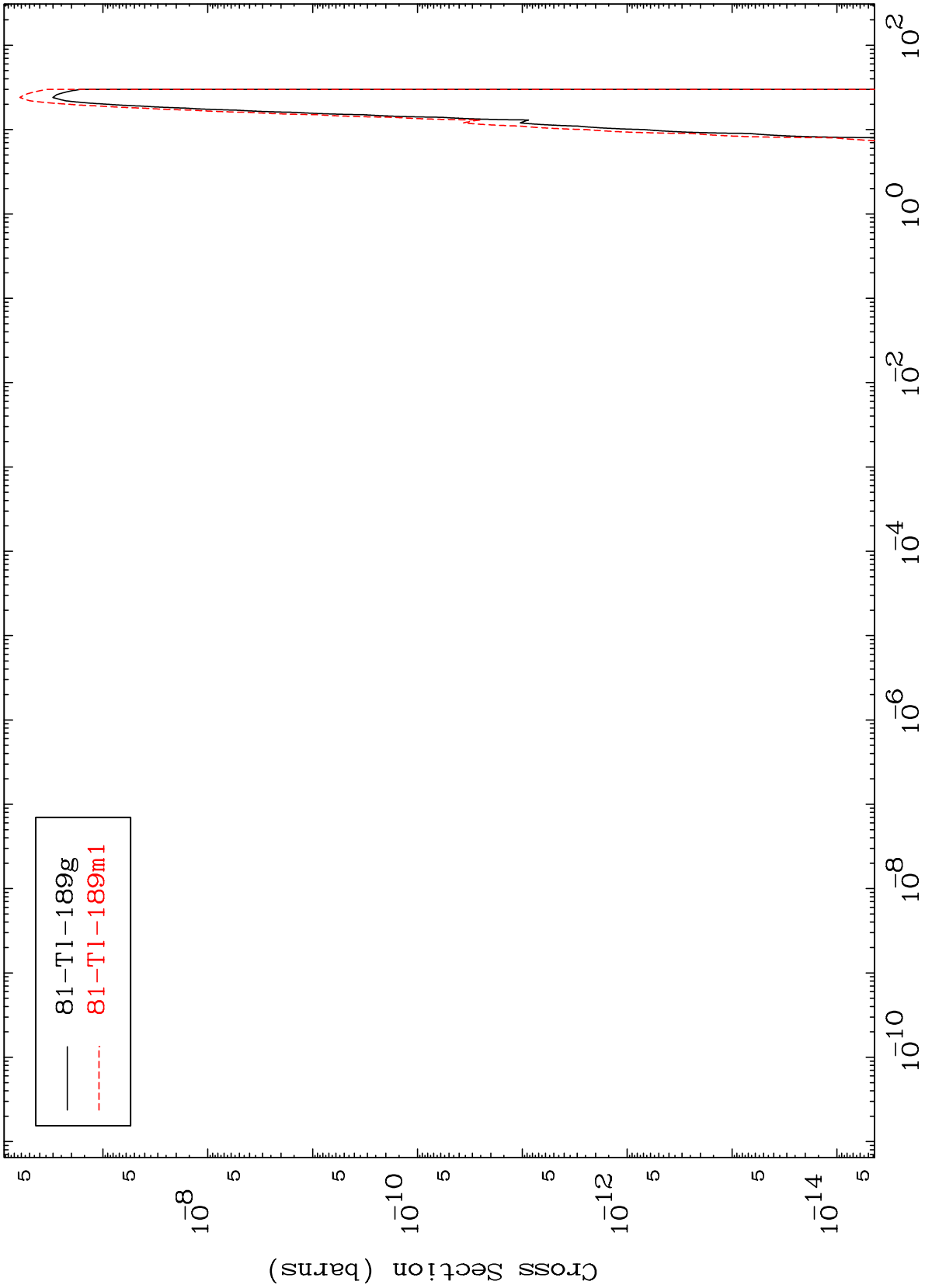
79-Au-186

MAT 7892

(He-3, γ)

79-Au-186

Radionuclide Production Cross Section

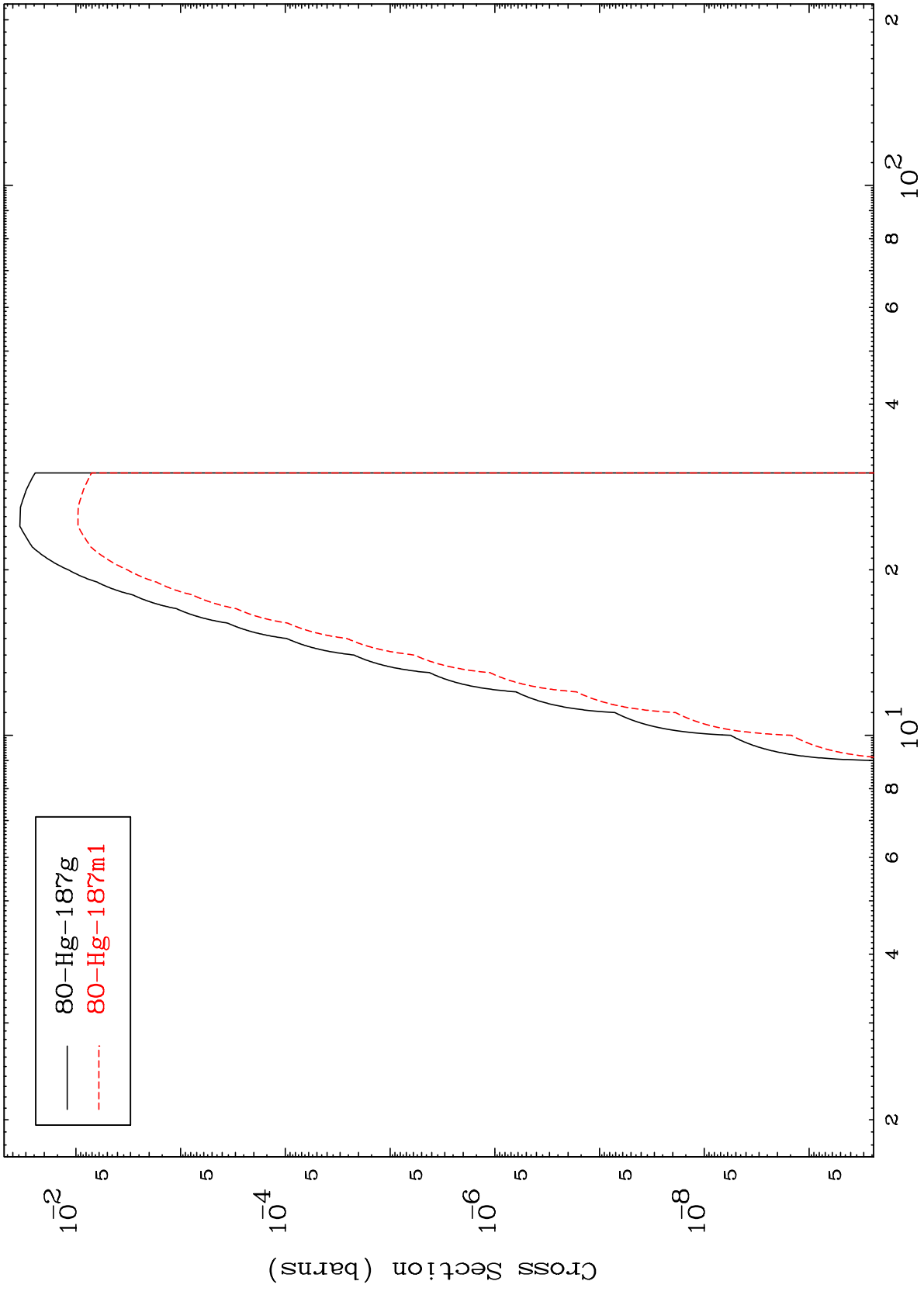


MAT 7892

(He-3,d)

79-Au-186

Radionuclide Production Cross Section



24

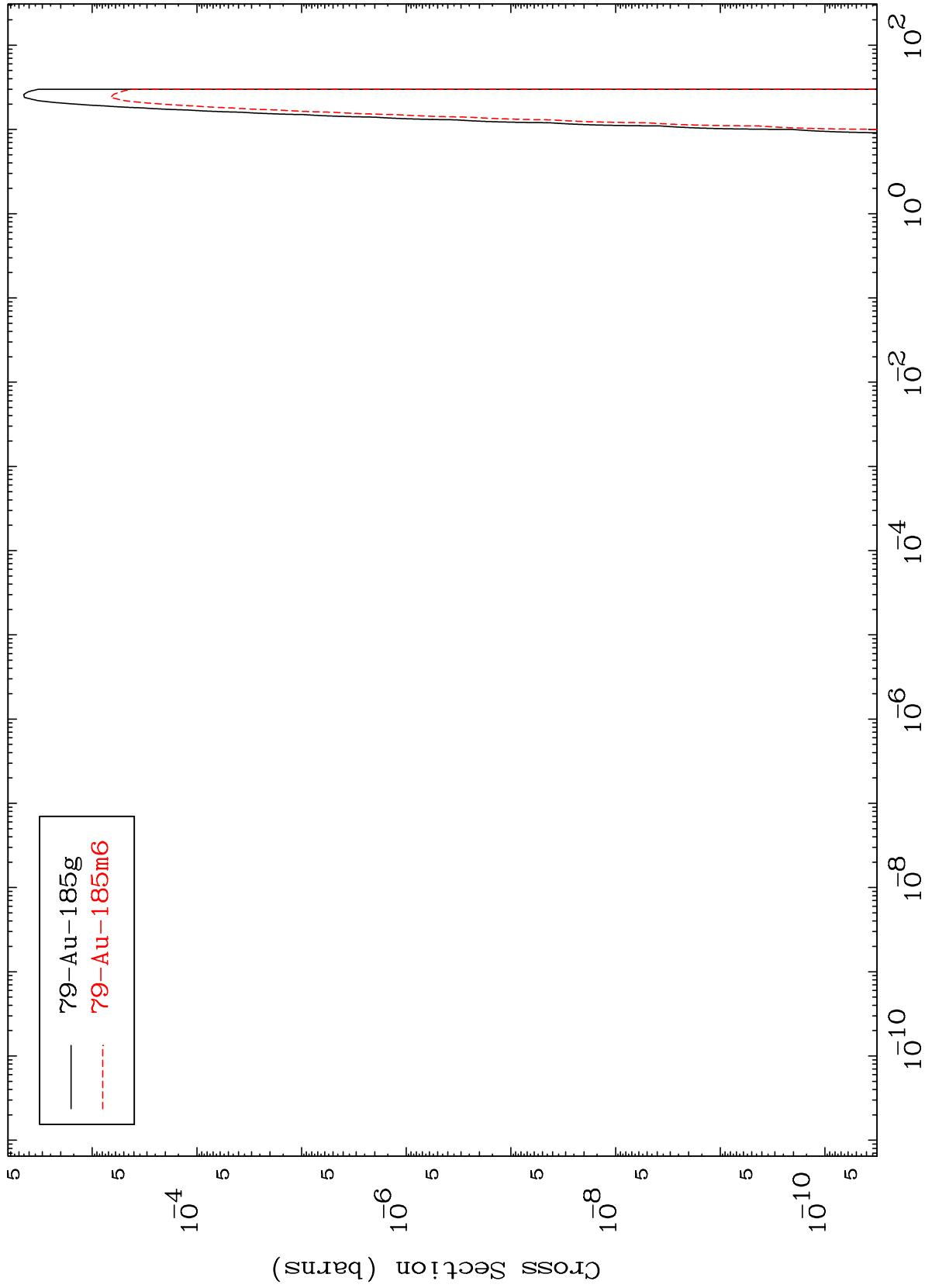
79-Au-186

MAT 7892

(He-3, α)

⁷⁹Au-186

Radionuclide Production Cross Section



25

Incident Energy (MeV)

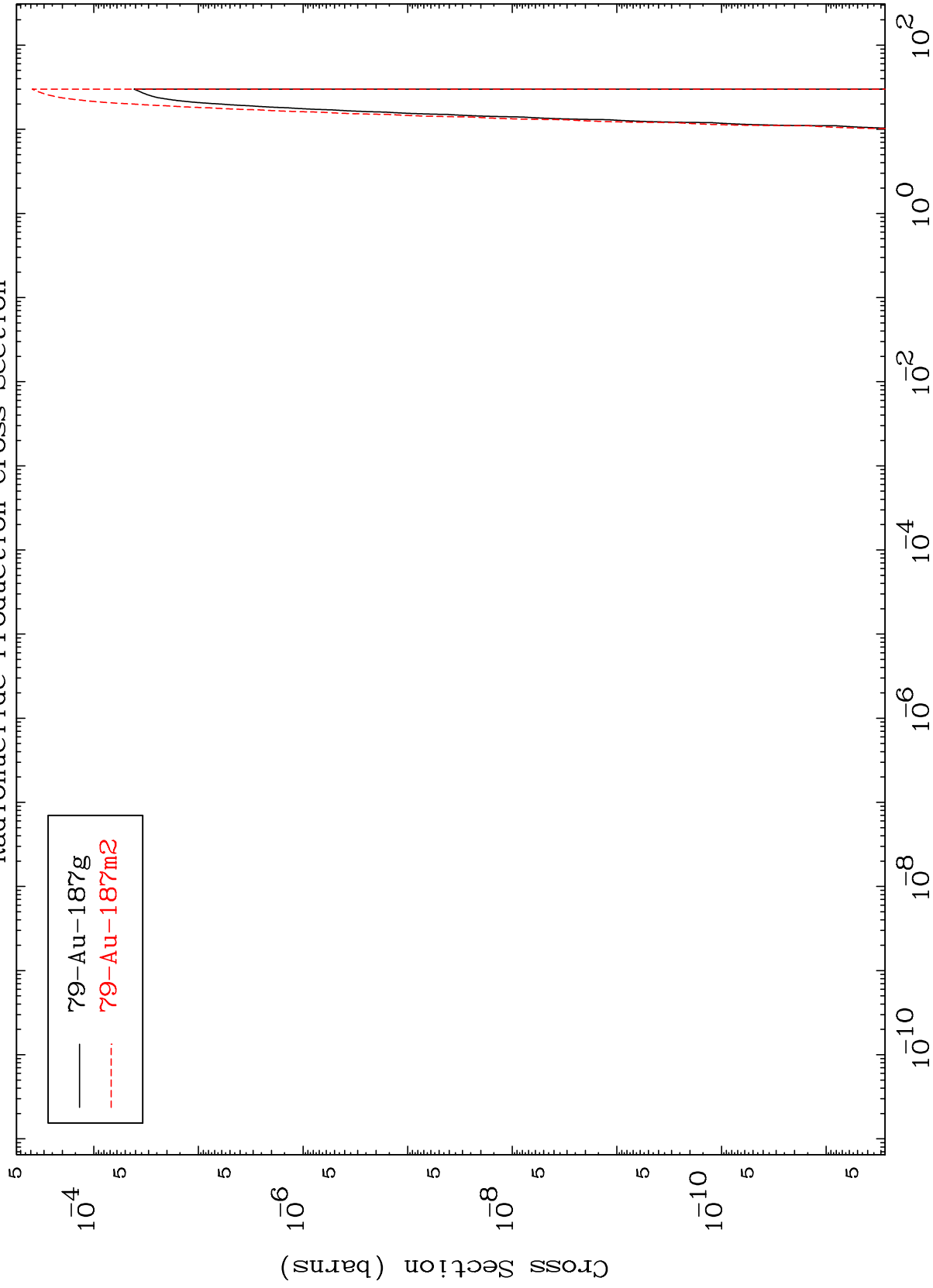
⁷⁹Au-186

MAT 7892

(He-3,2p)

79-Au-186

Radionuclide Production Cross Section



26

Incident Energy (MeV)

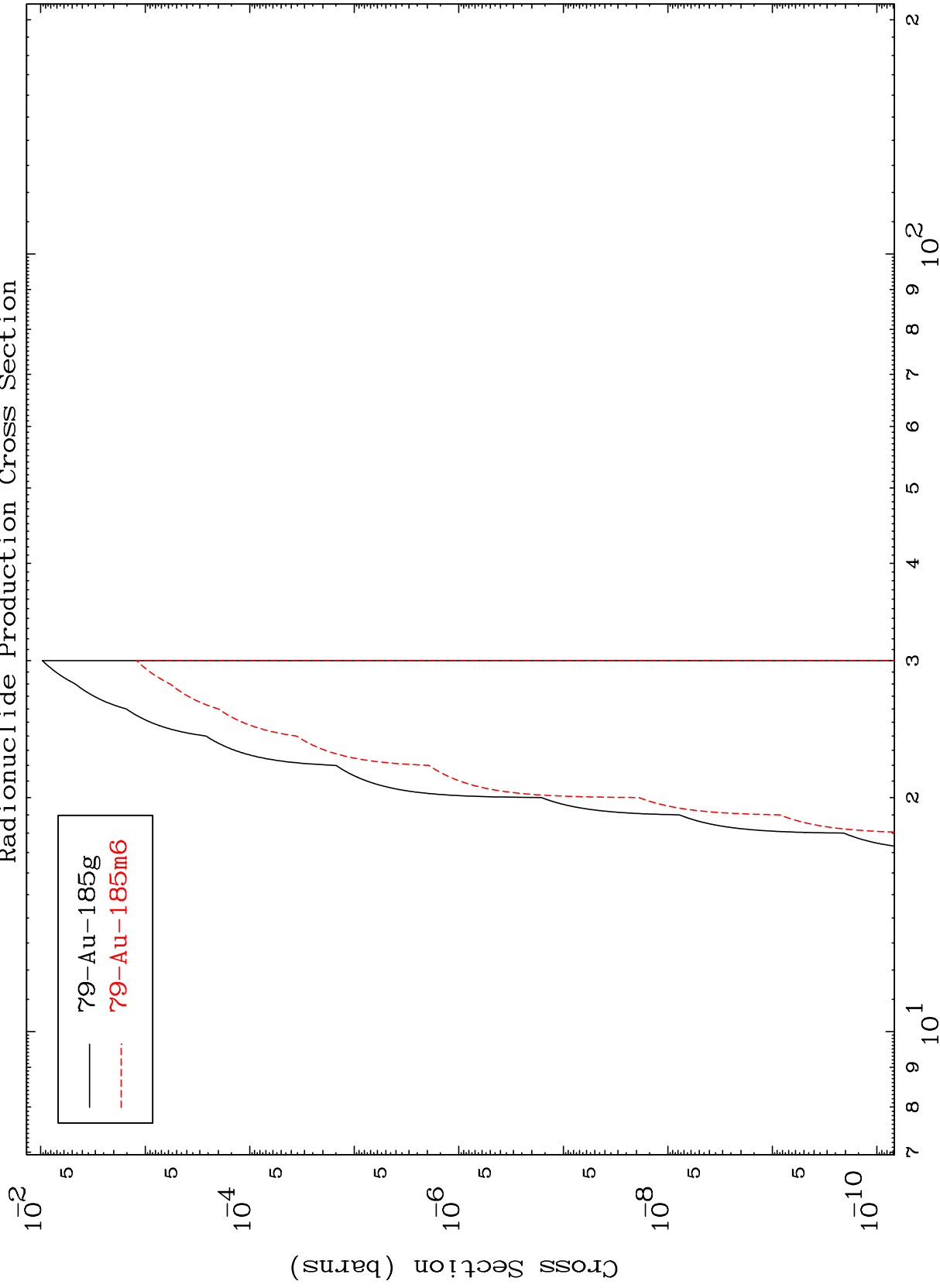
79-Au-186

MAT 7892

(He-3,p) t

⁷⁹Au-186

Radionuclide Production Cross Section



27

Incident Energy (MeV)

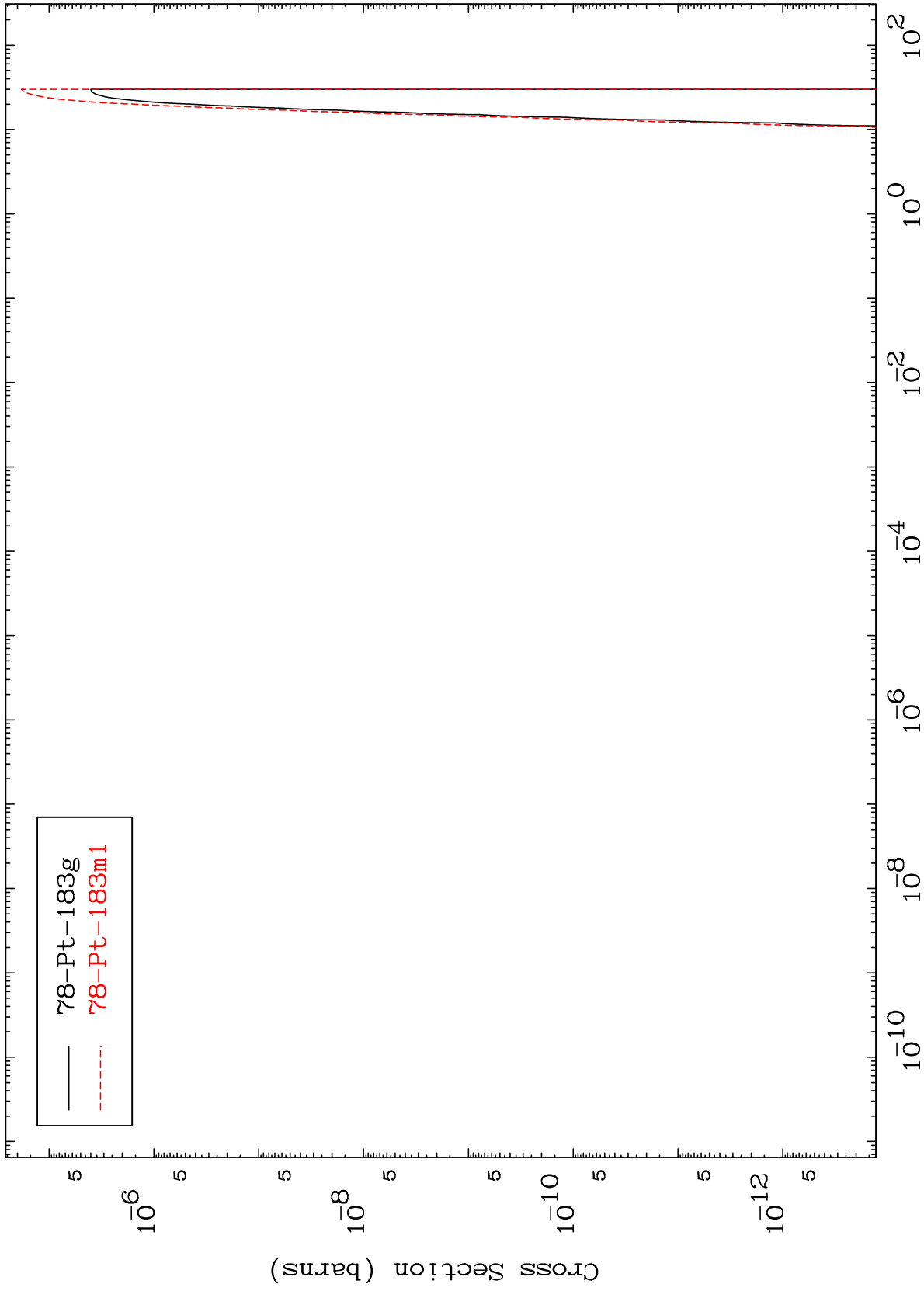
⁷⁹Au-186

MAT 7892

(He-3,d) α

79-Au-186

Radionuclide Production Cross Section



28

Incident Energy (MeV)

79-Au-186