

Program EVALPLOT
(Version 2018-1)

by

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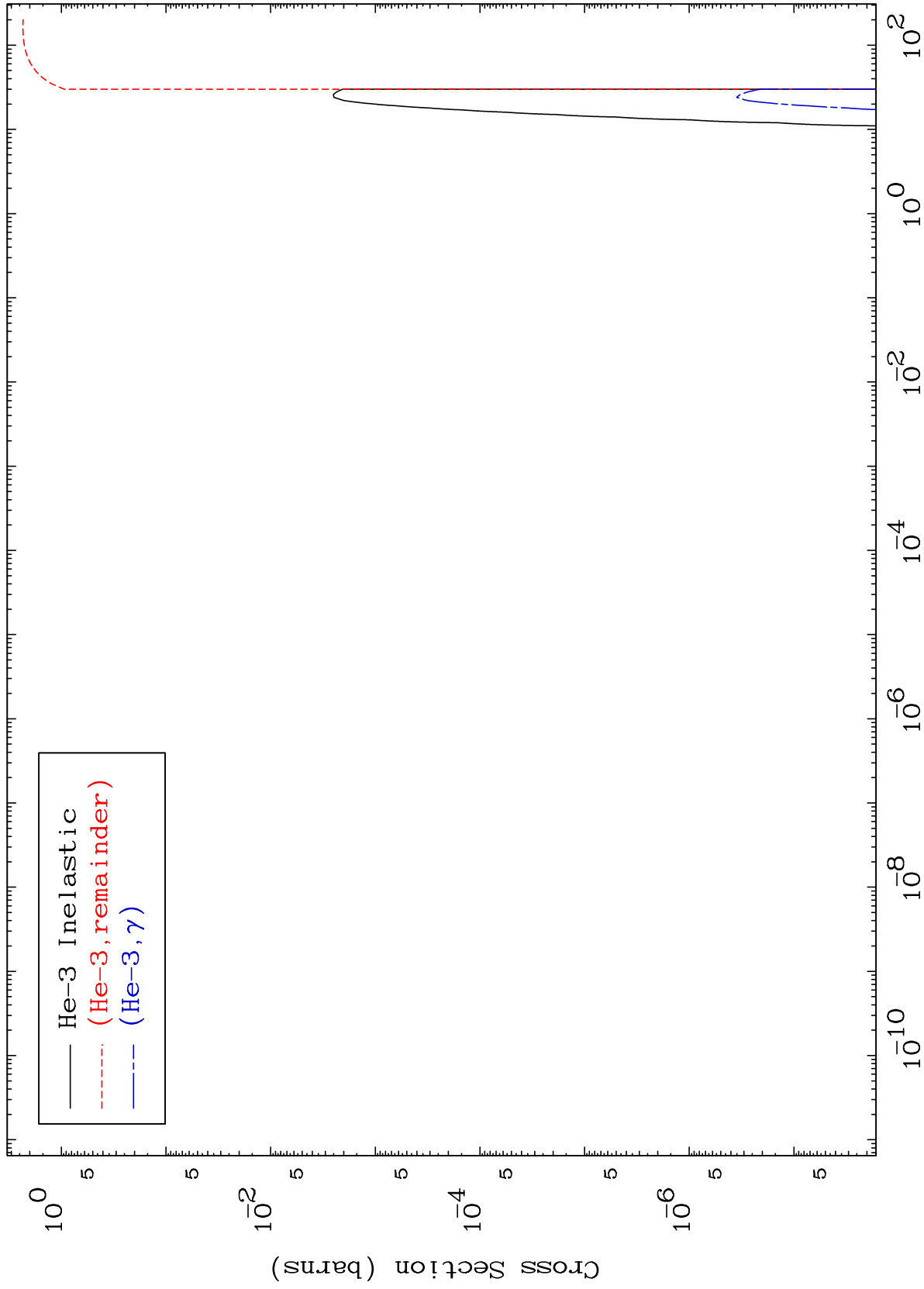
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7902

He-3 Major
0 Kelvin Cross Sections

79-Au-189



1

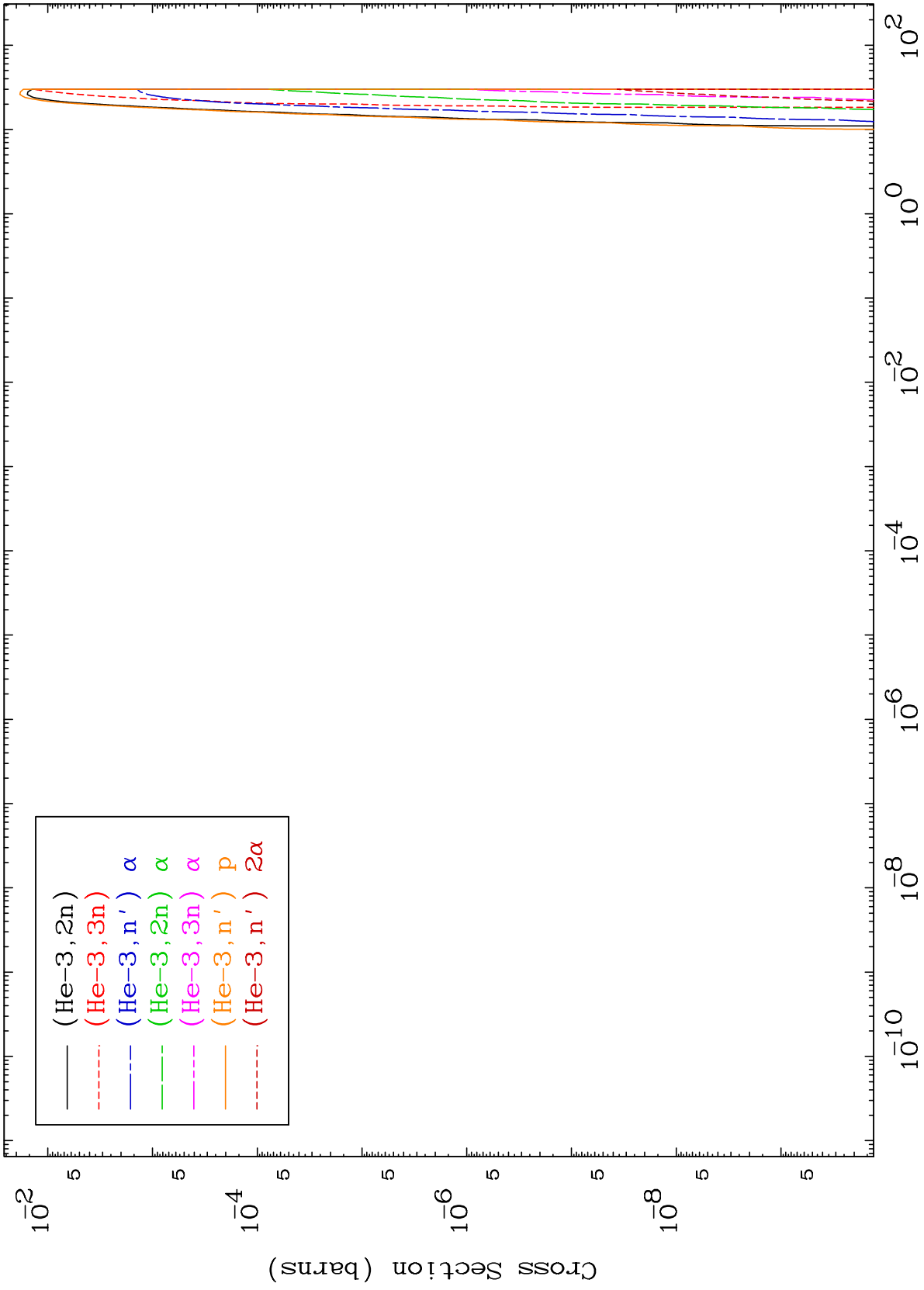
Incident Energy (MeV)

79-Au-189

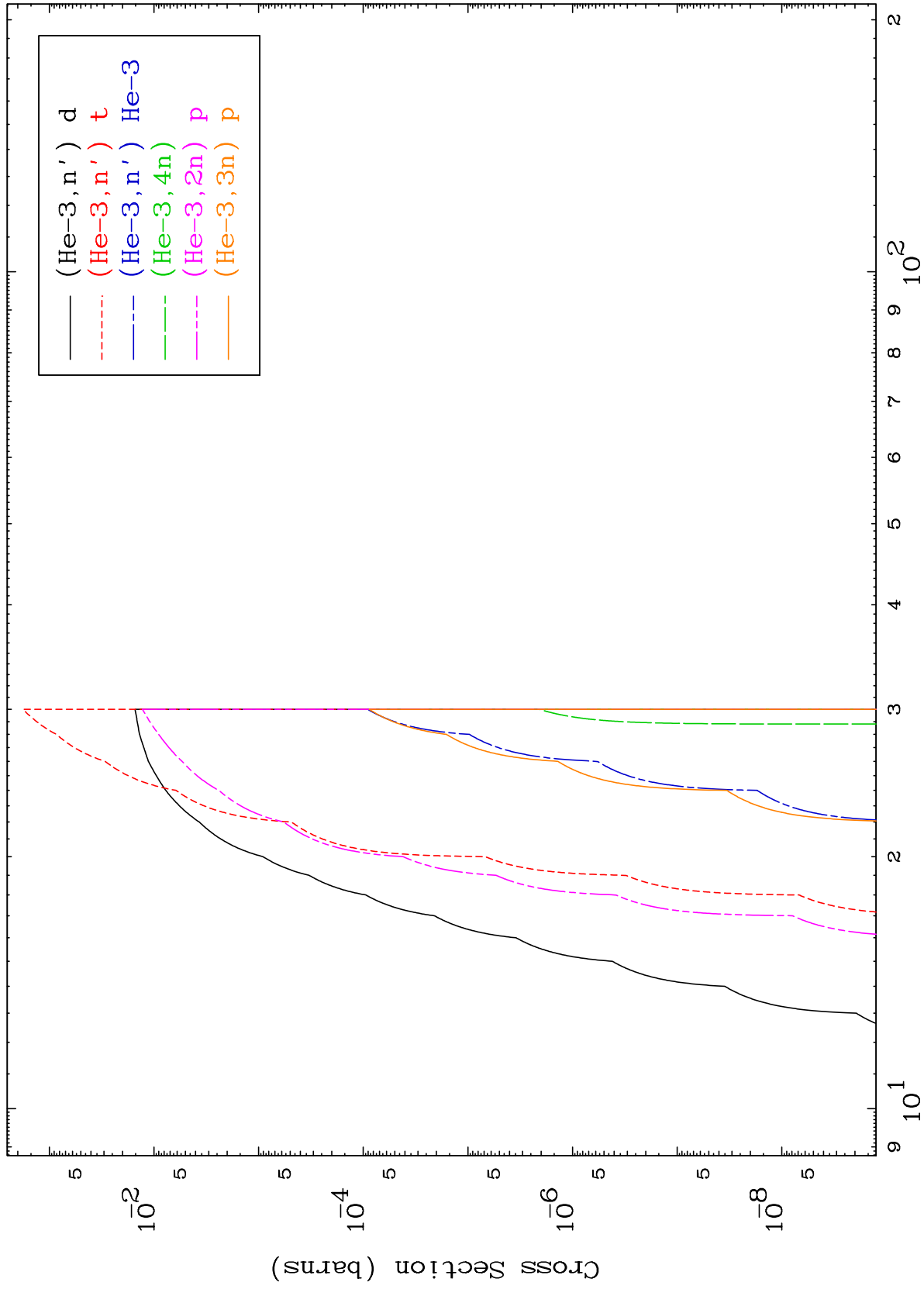
MAT 7902

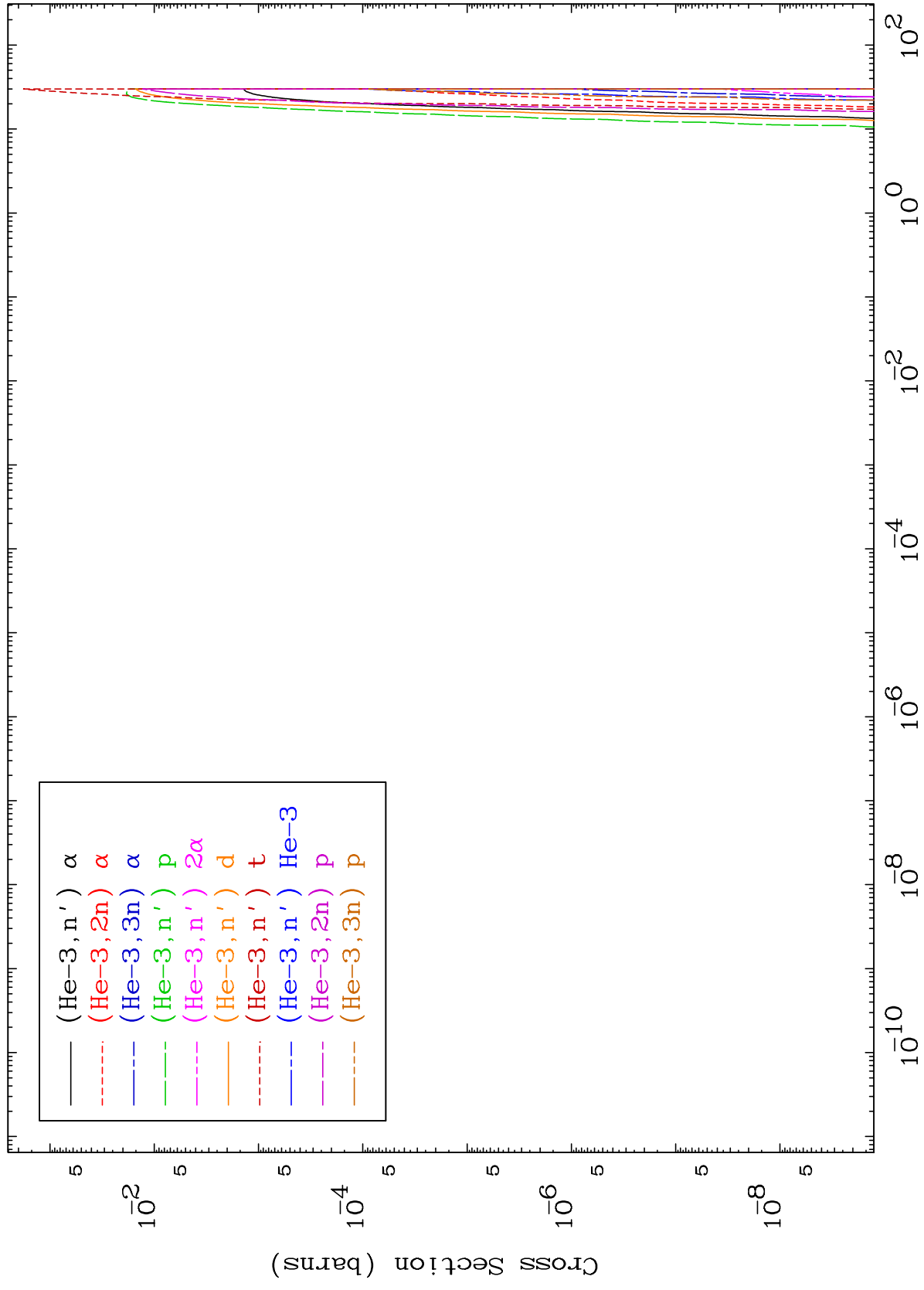
He-3 Neutron Production
0 Kelvin Cross Sections

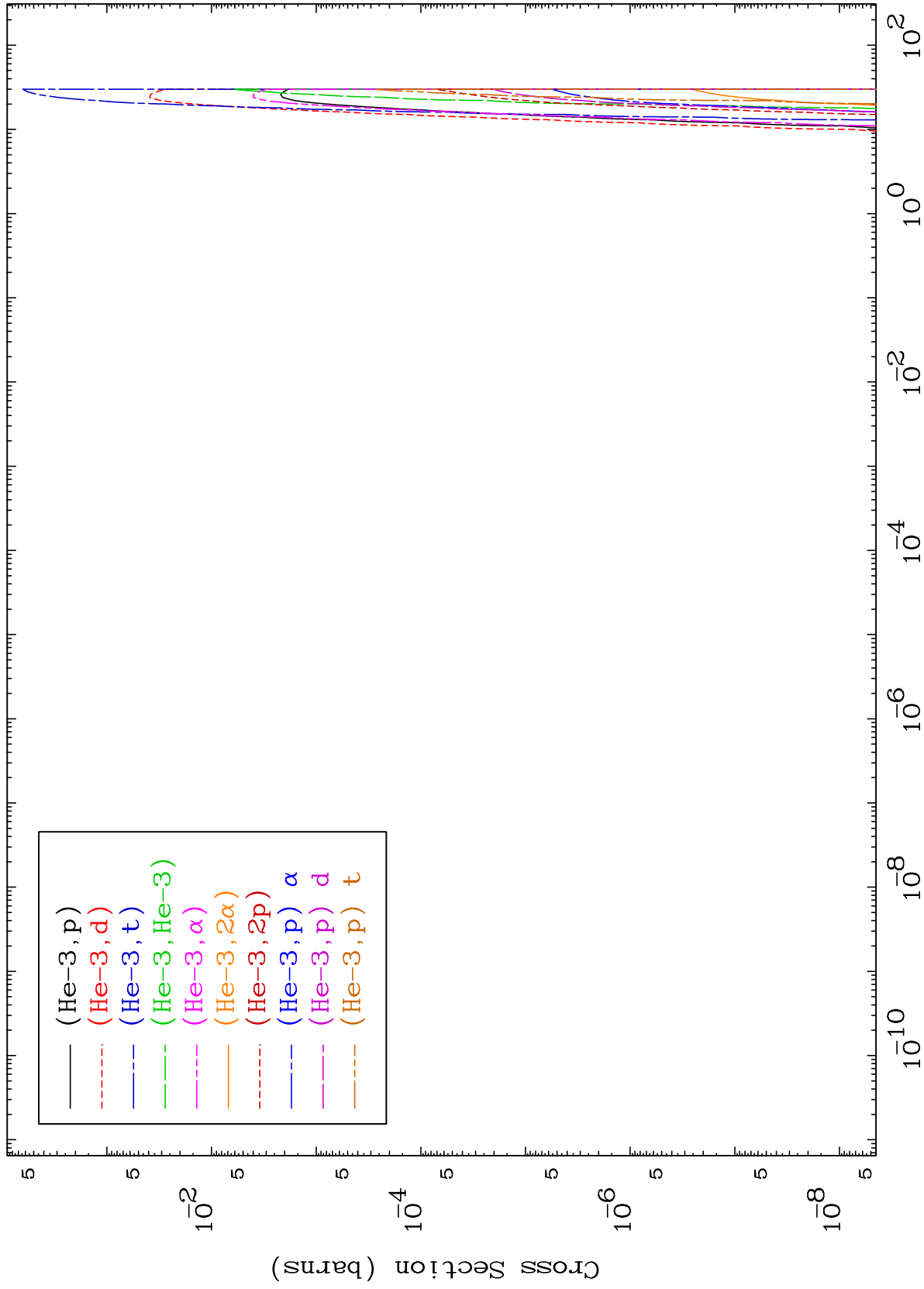
79-Au-189



79-Au-189



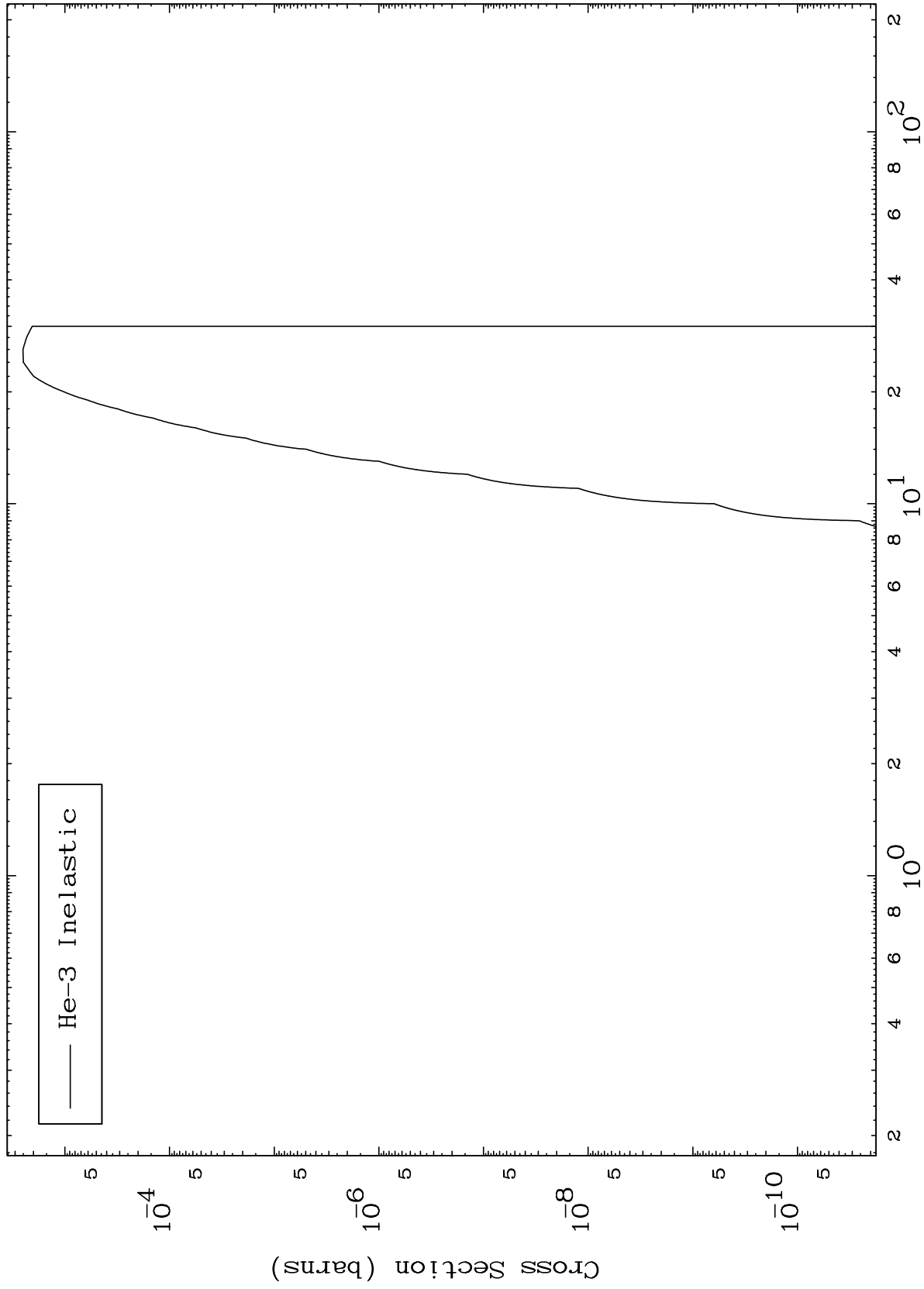




MAT 7902

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

79-Au-189



6

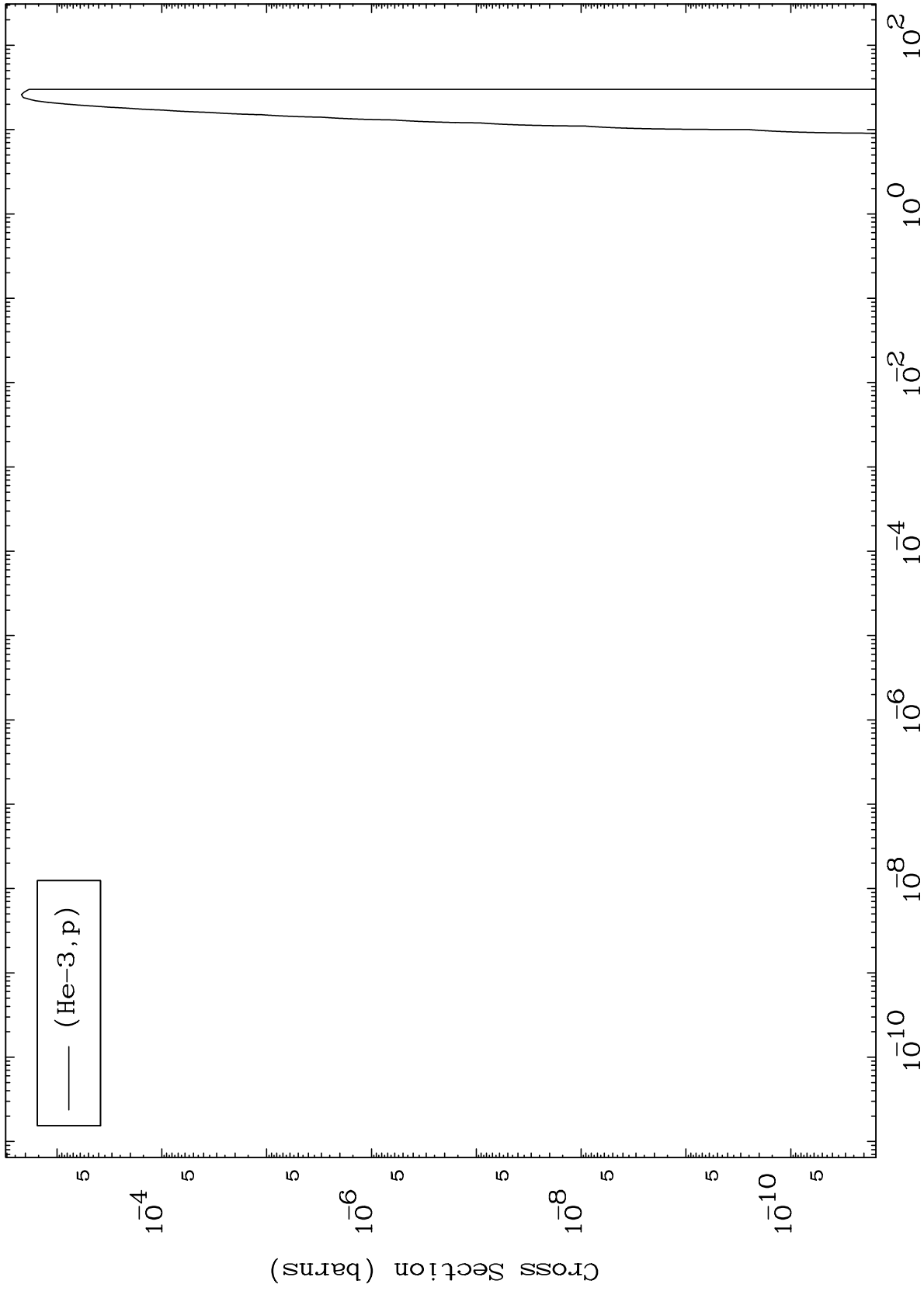
Incident Energy (MeV)

79-Au-189

MAT 7902

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

79-Au-189



7

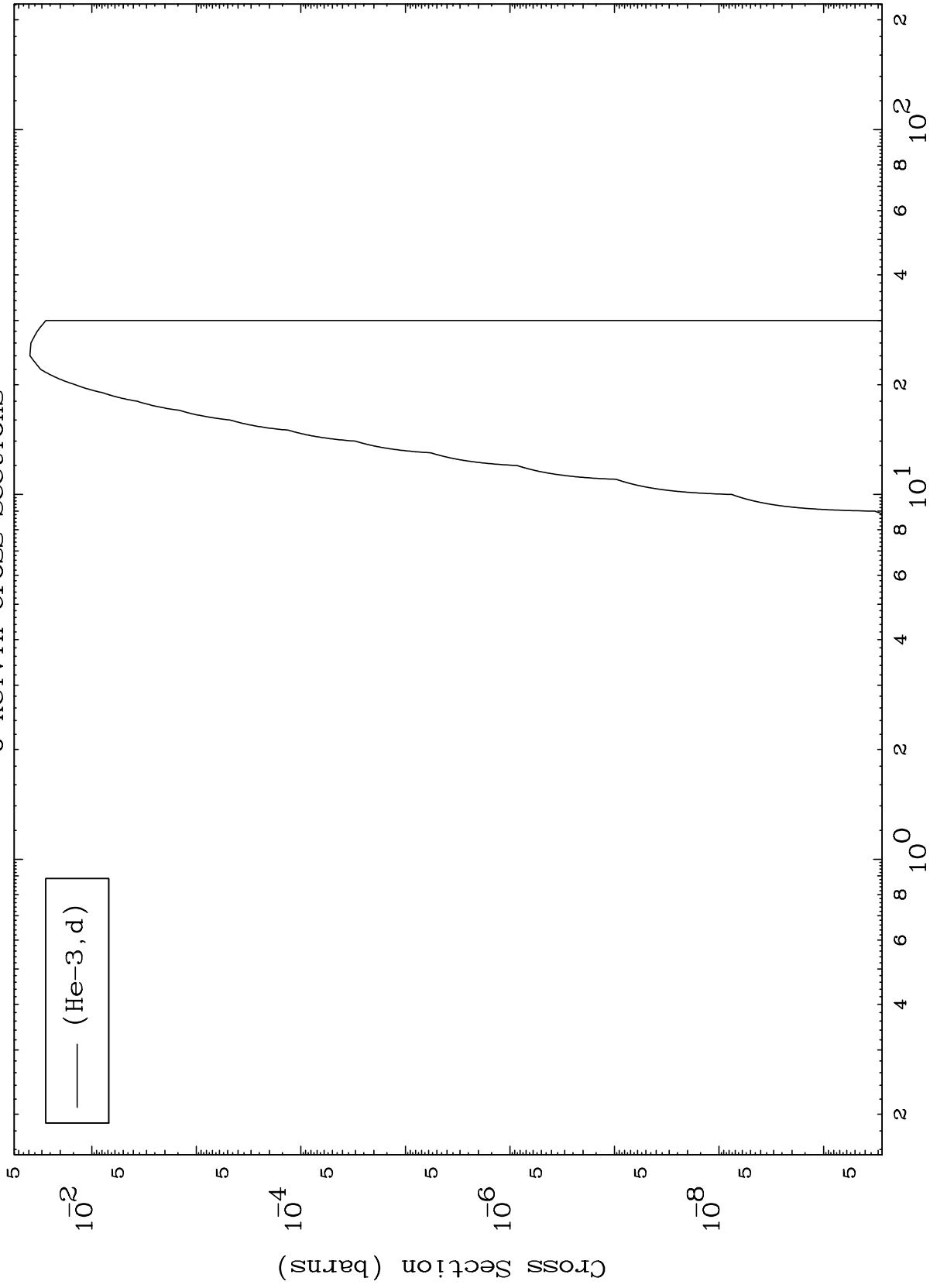
Incident Energy (MeV)

79-Au-189

MAT 7902

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

79-Au-189



8

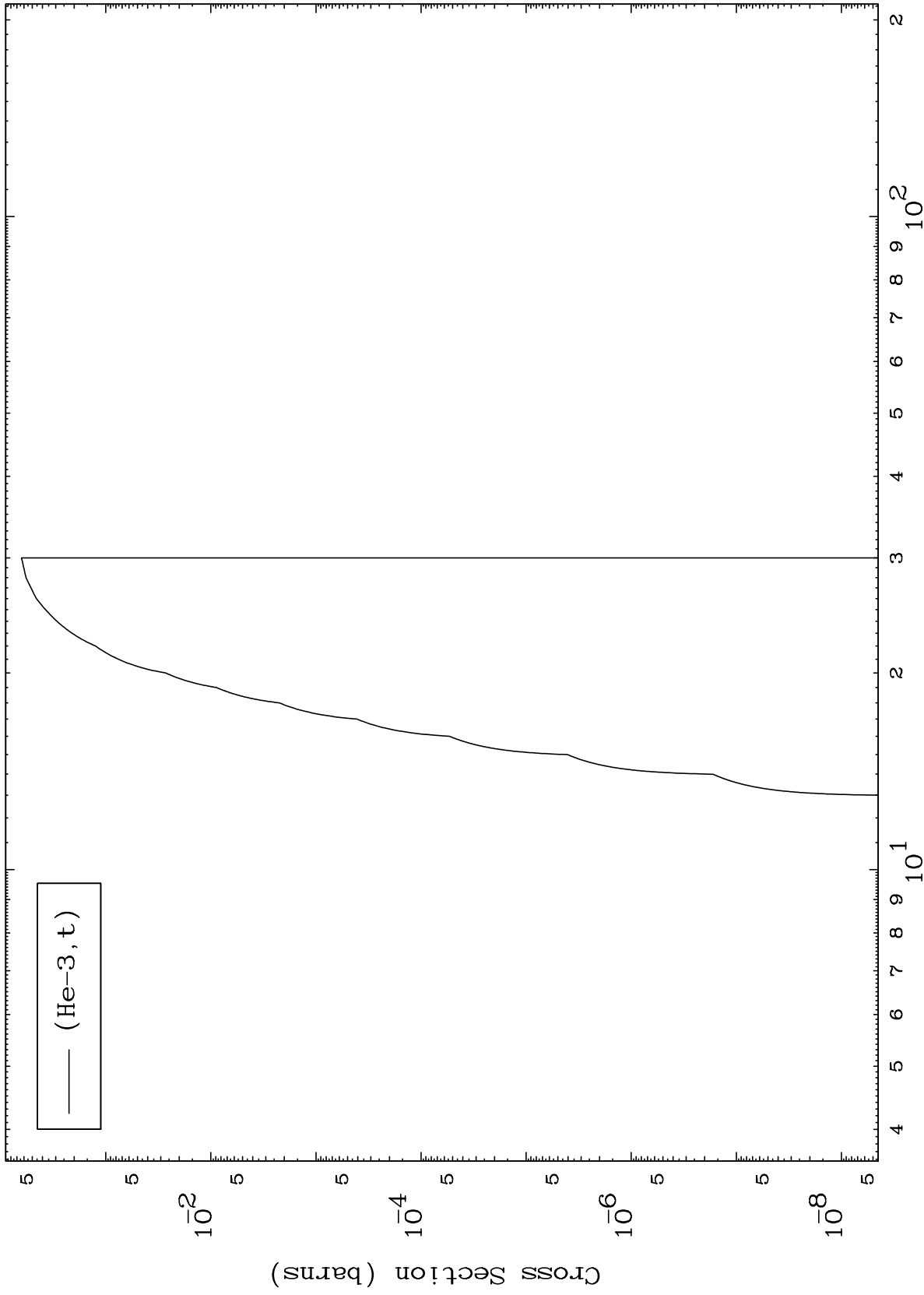
Incident Energy (MeV)

79-Au-189

MAT 7902

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

79-Au-189



9

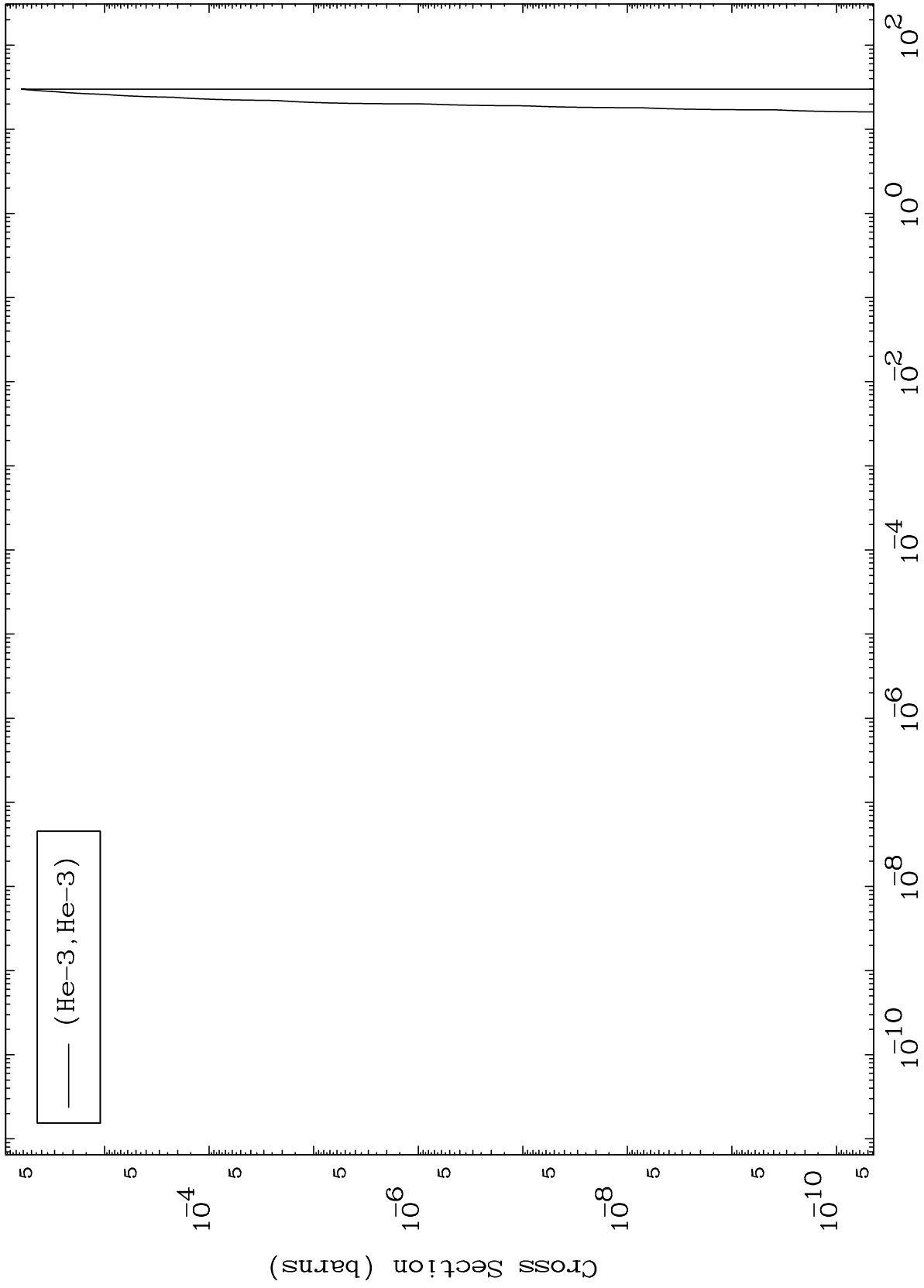
Incident Energy (MeV)

79-Au-189

MAT 7902

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

79-Au-189



10

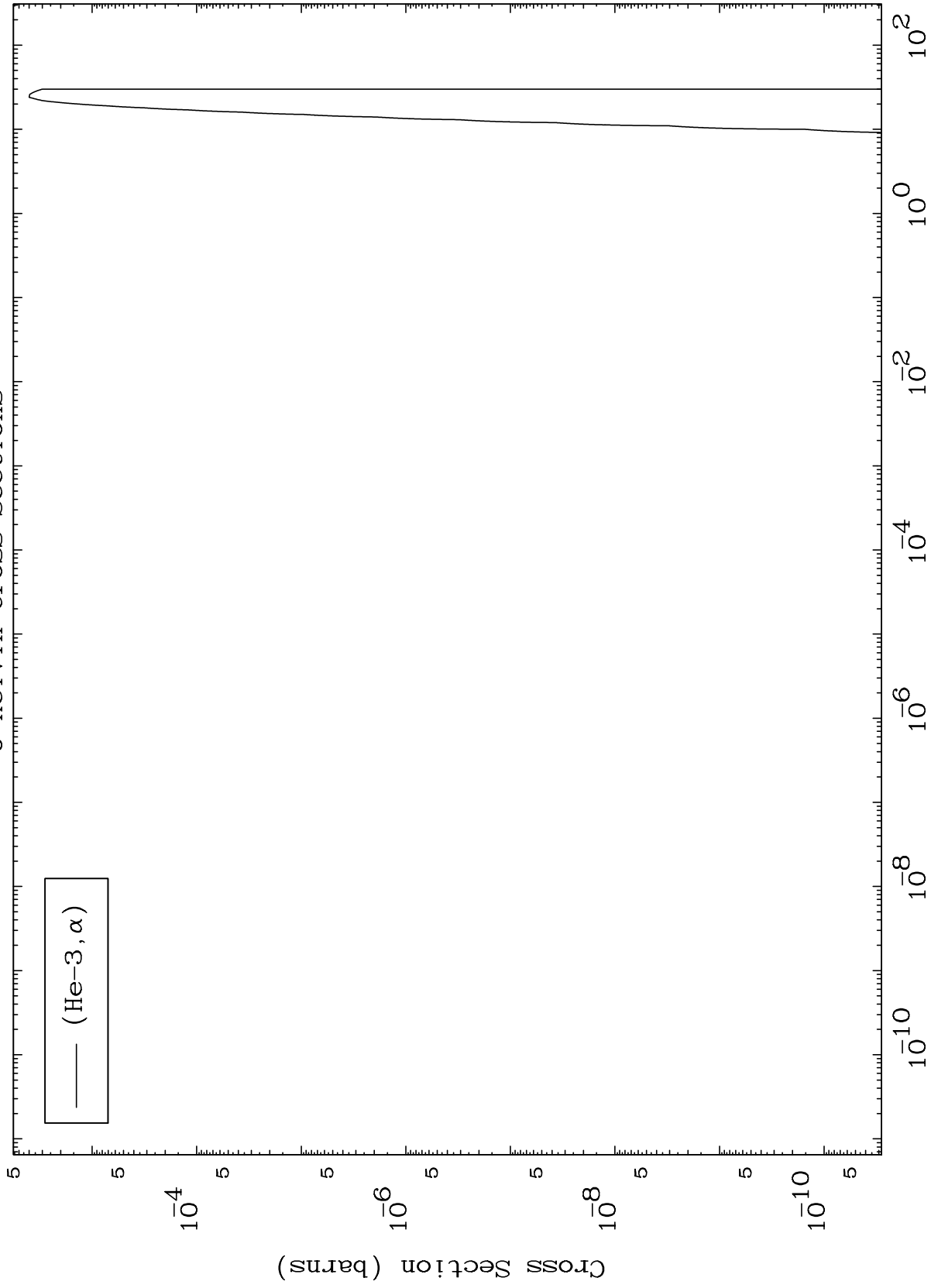
Incident Energy (MeV)

79-Au-189

MAT 7902

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

79-Au-189



11

Incident Energy (MeV)

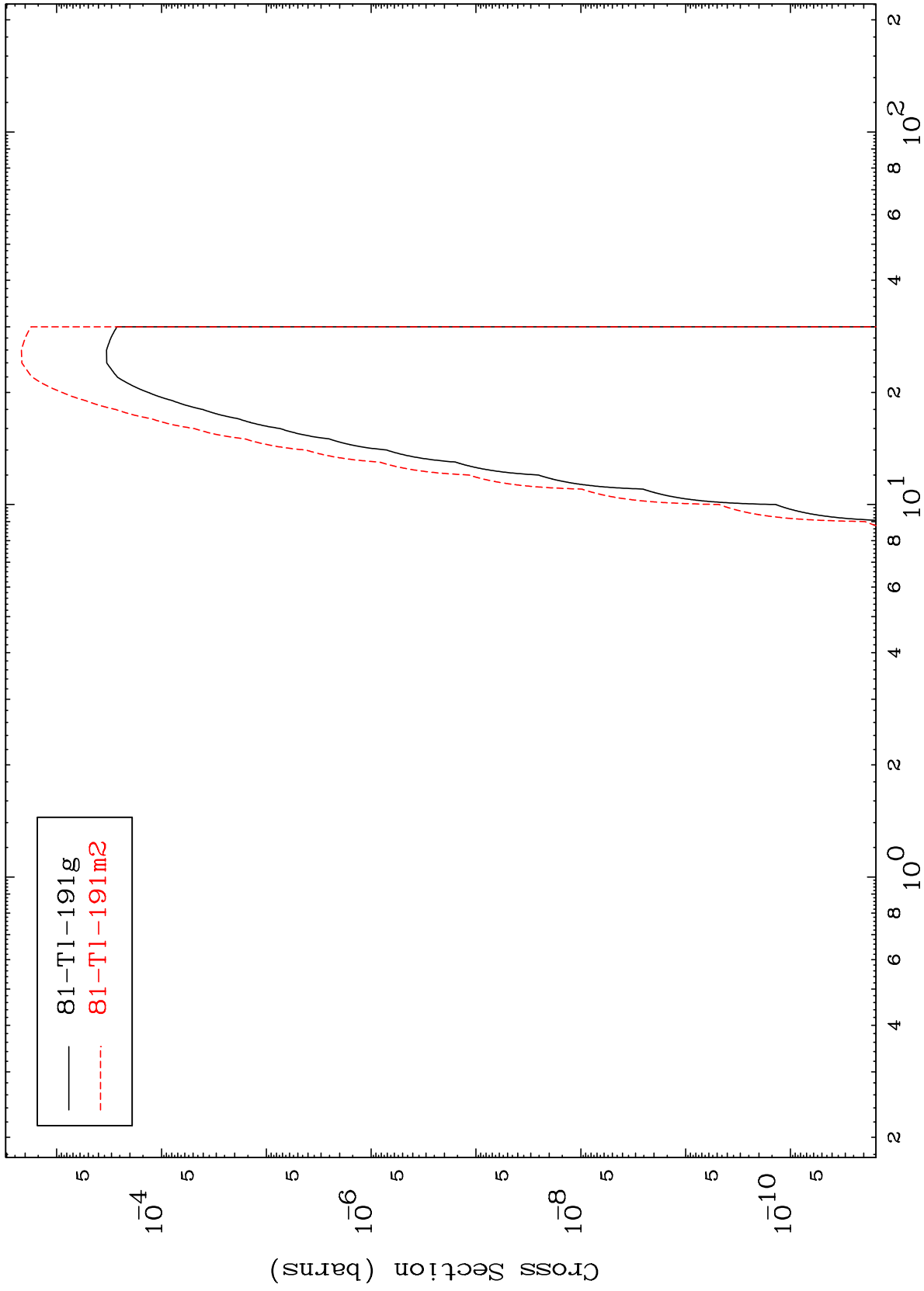
79-Au-189

MAT 7902

He-3 Inelastic

79-Au-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

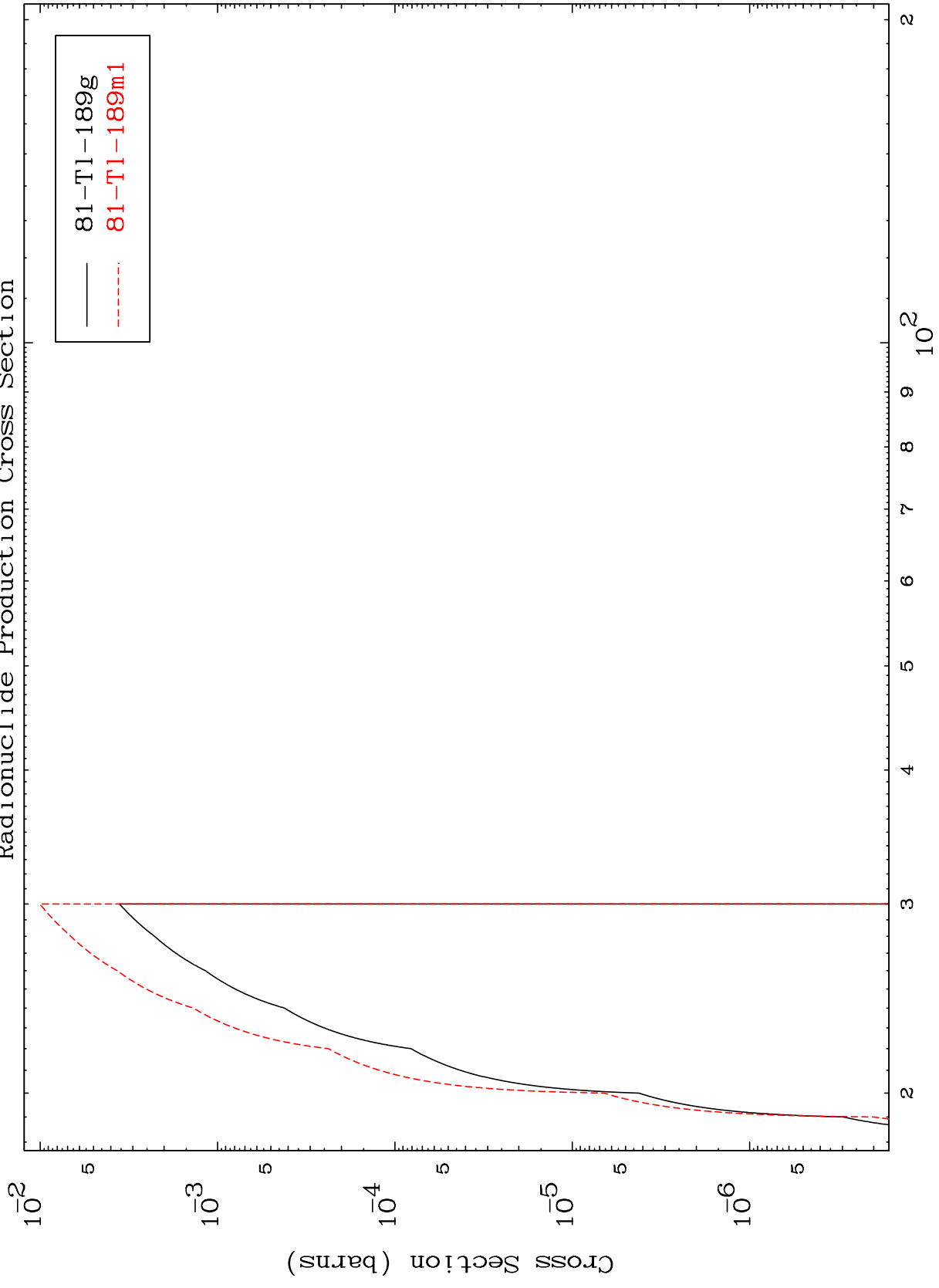
79-Au-189

MAT 7902

(He-3,3n)

79-Au-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

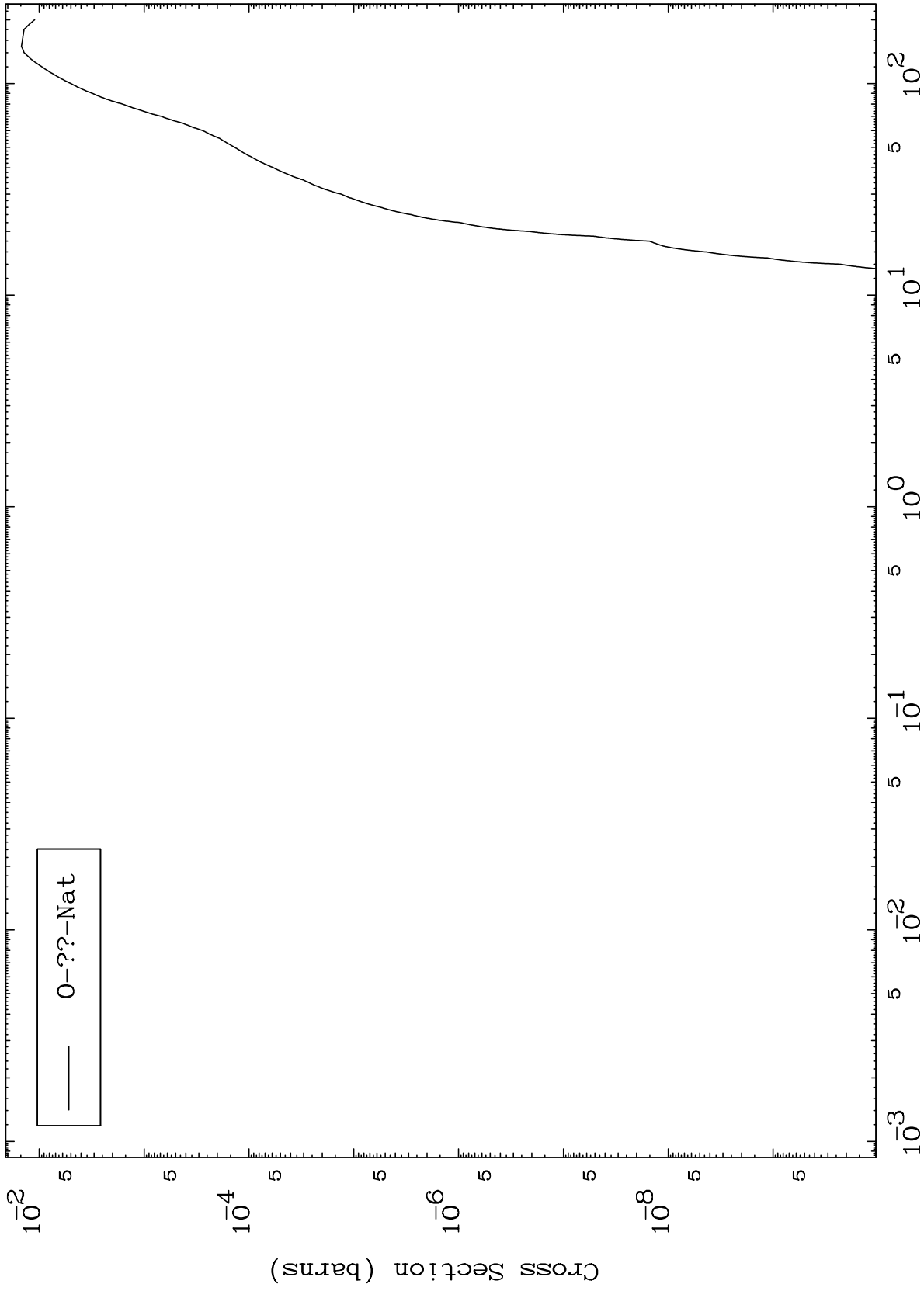
79-Au-189

MAT 7902

He-3 Fission

79-Au-189

Radionuclide Production Cross Section



0-?-?-Nat

14

Incident Energy (MeV)

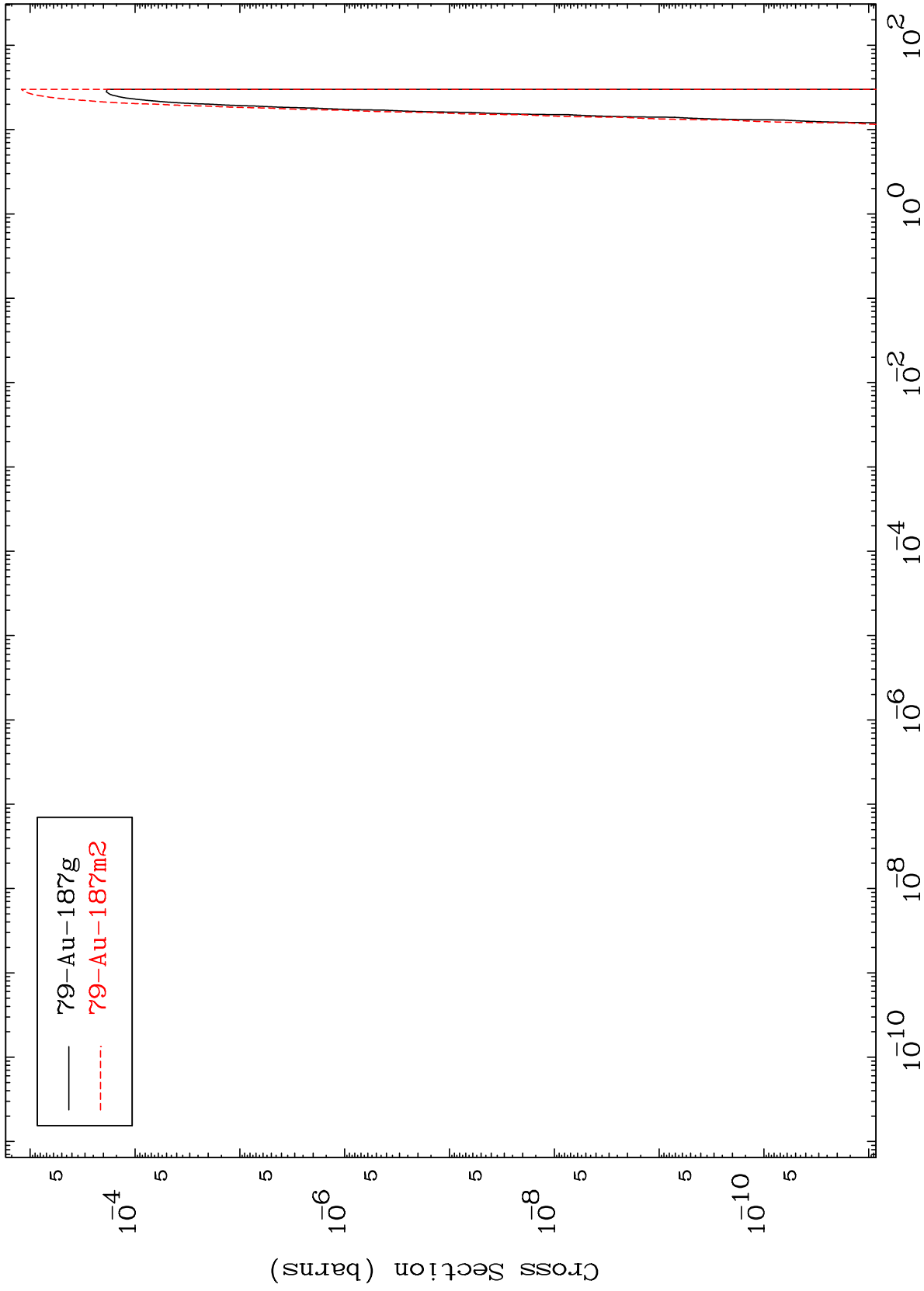
79-Au-189

MAT 7902

(He-3, n') α

⁷⁹Au-189

Radionuclide Production Cross Section



15

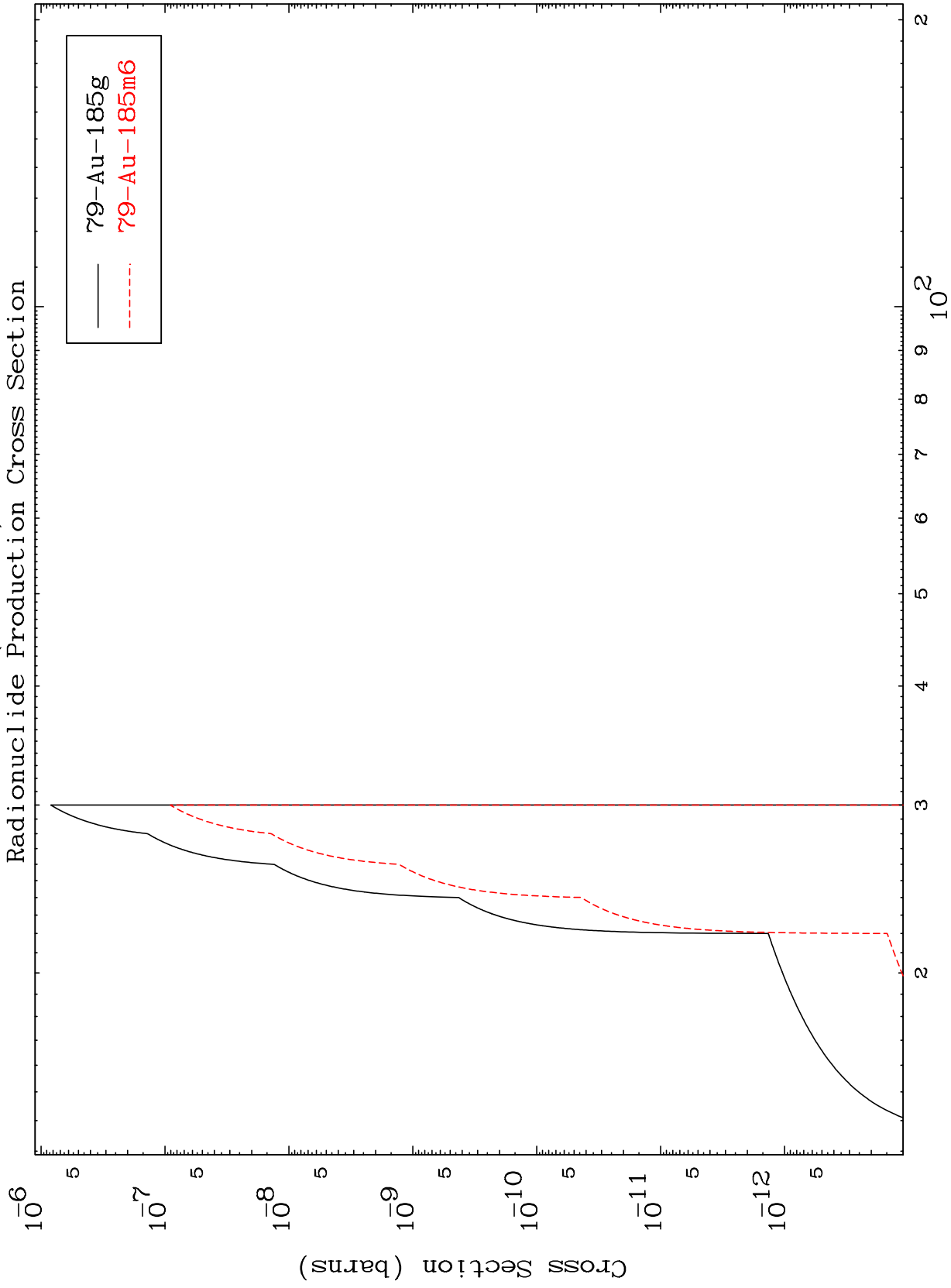
Incident Energy (MeV)

⁷⁹Au-189

MAT 7902

(He-3,3n) α

⁷⁹Au-189



16

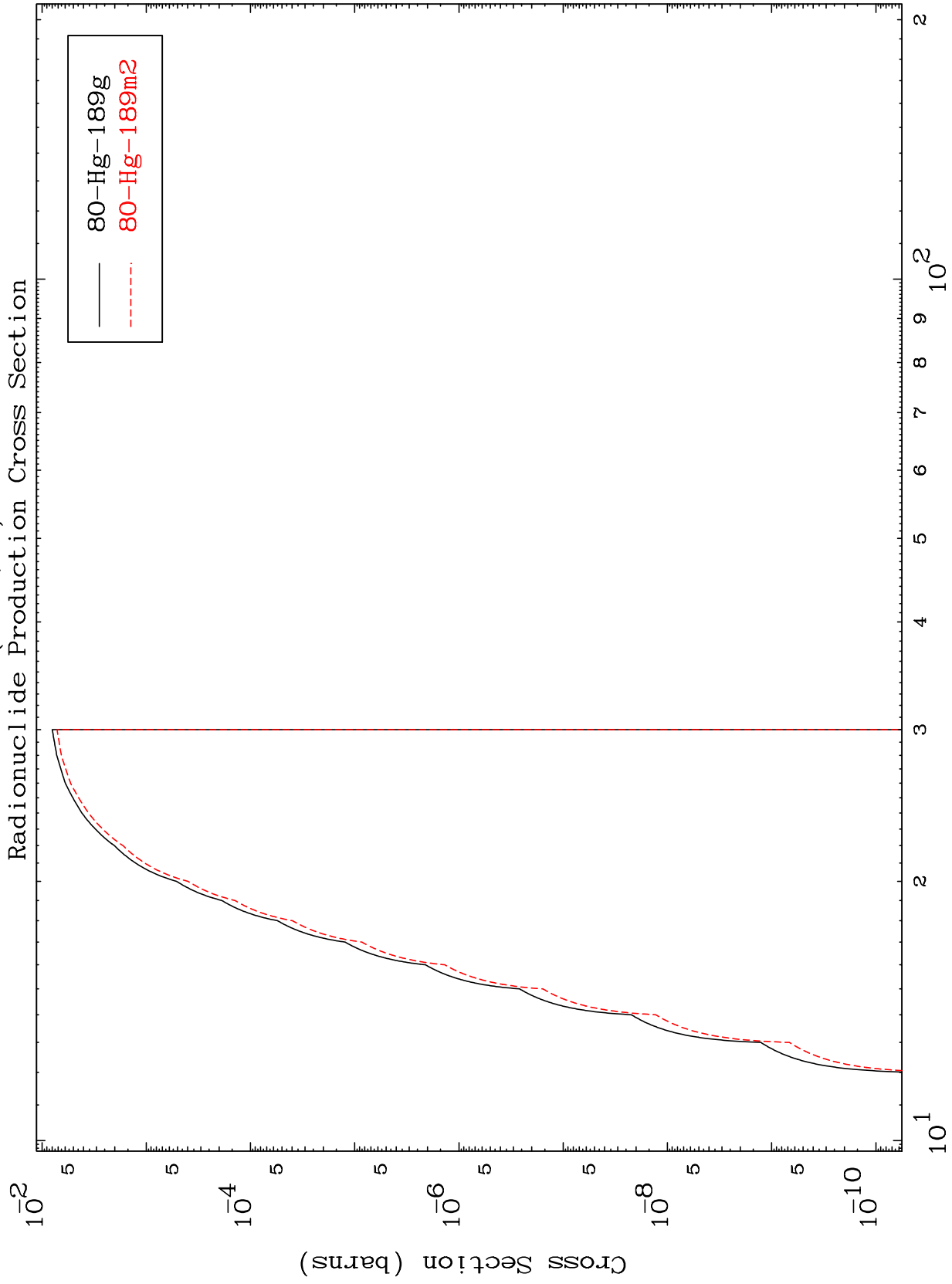
Incident Energy (MeV)

⁷⁹Au-189

MAT 7902

(He-3, n') d

79-Au-189



17

Incident Energy (MeV)

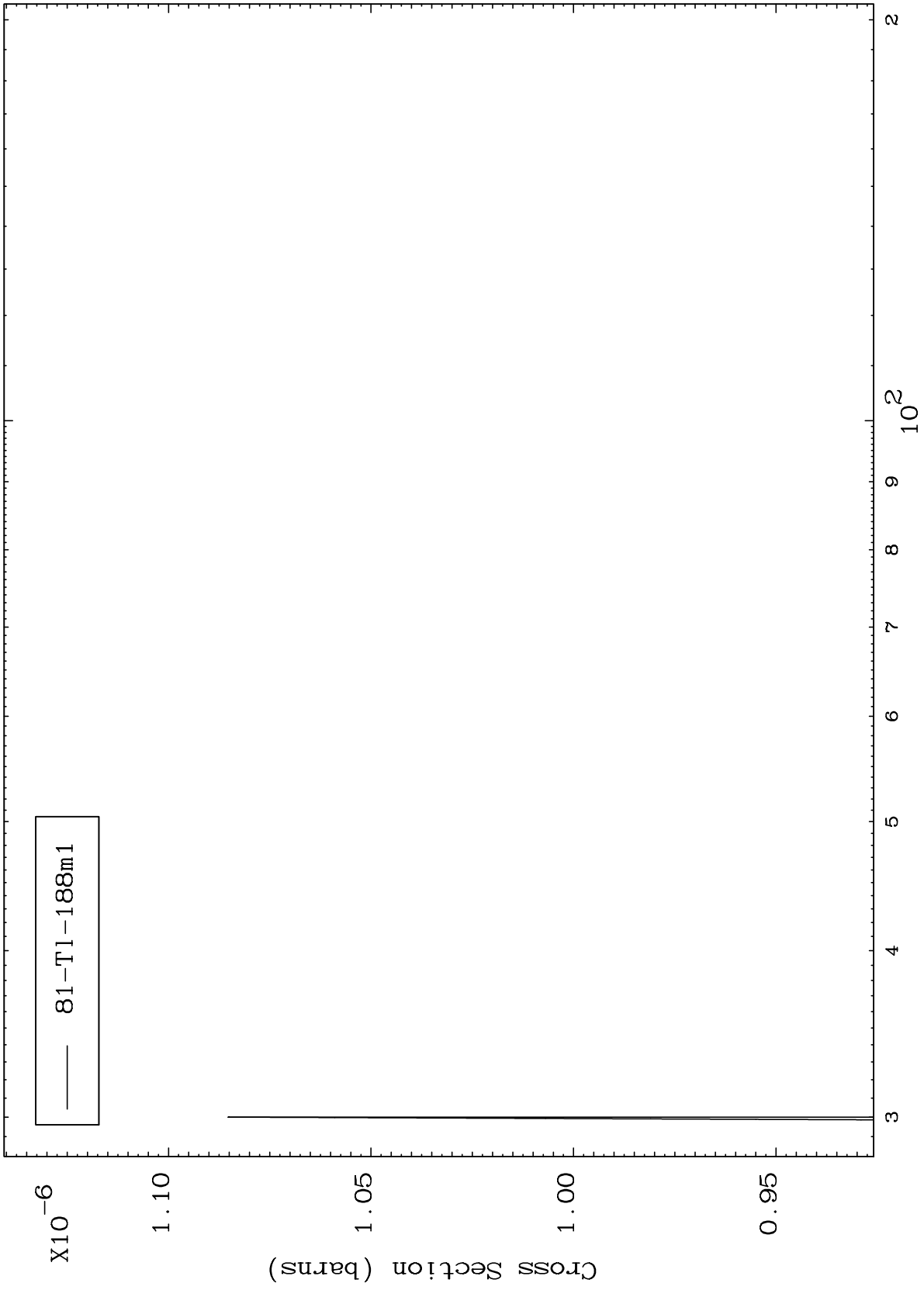
79-Au-189

MAT 7902

(He-3,4n)

79-Au-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

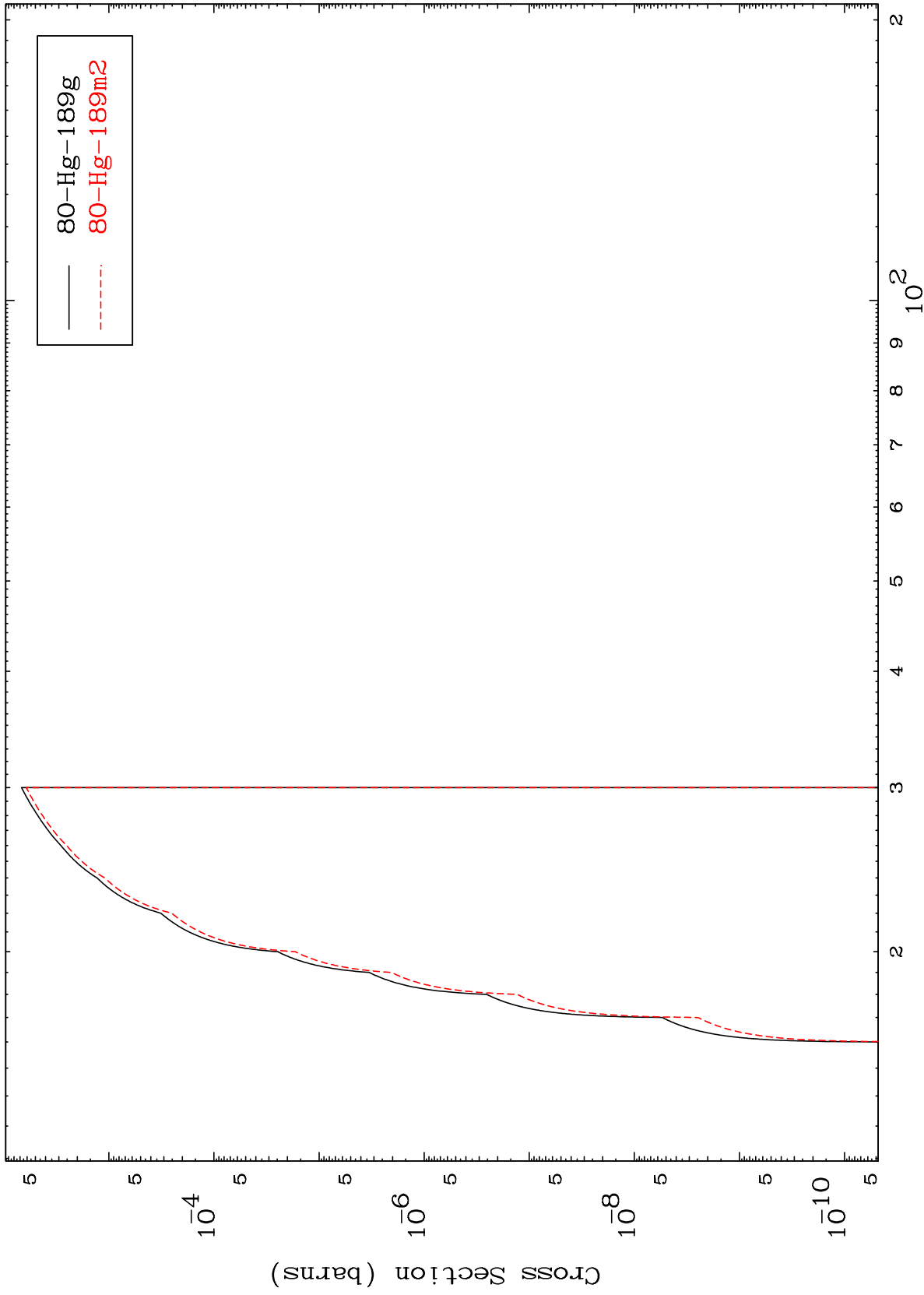
79-Au-189

MAT 7902

(He-3,2n) p

79-Au-189

Radionuclide Production Cross Section



19

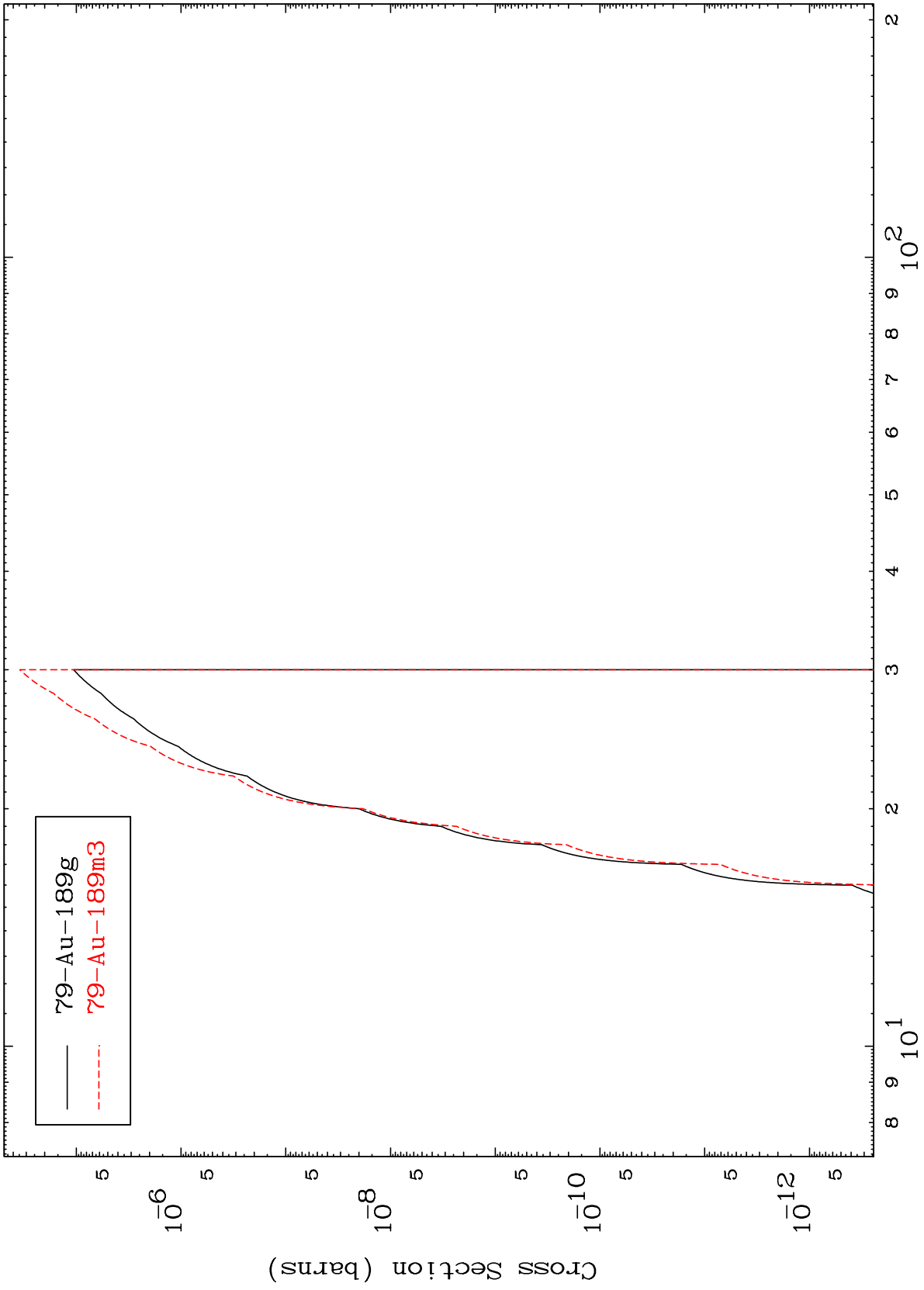
Incident Energy (MeV)

79-Au-189

MAT 7902

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

⁷⁹Au-189



20

Incident Energy (MeV)

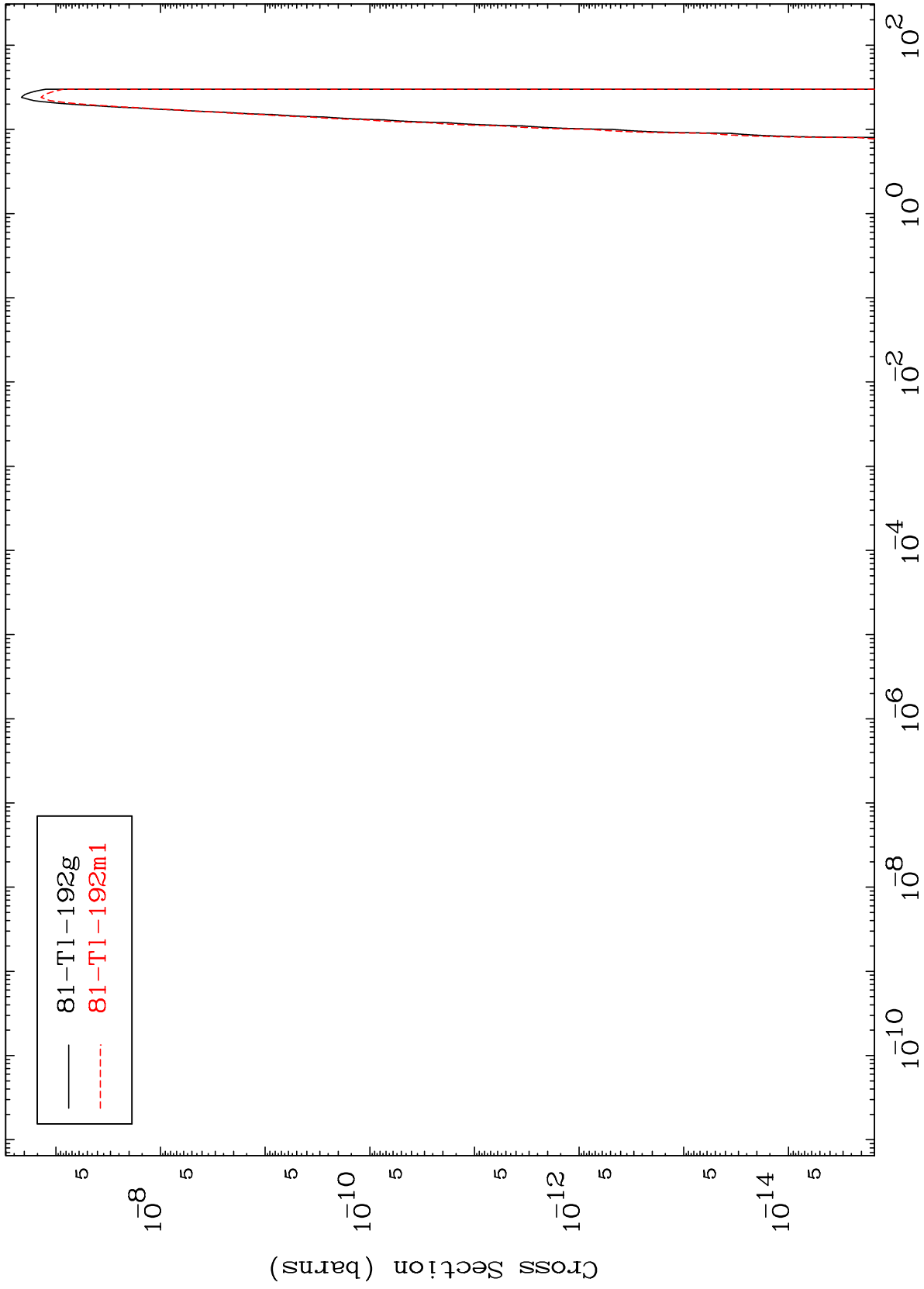
⁷⁹Au-189

MAT 7902

(He-3, γ)

79-Au-189

Radionuclide Production Cross Section



21

Incident Energy (MeV)

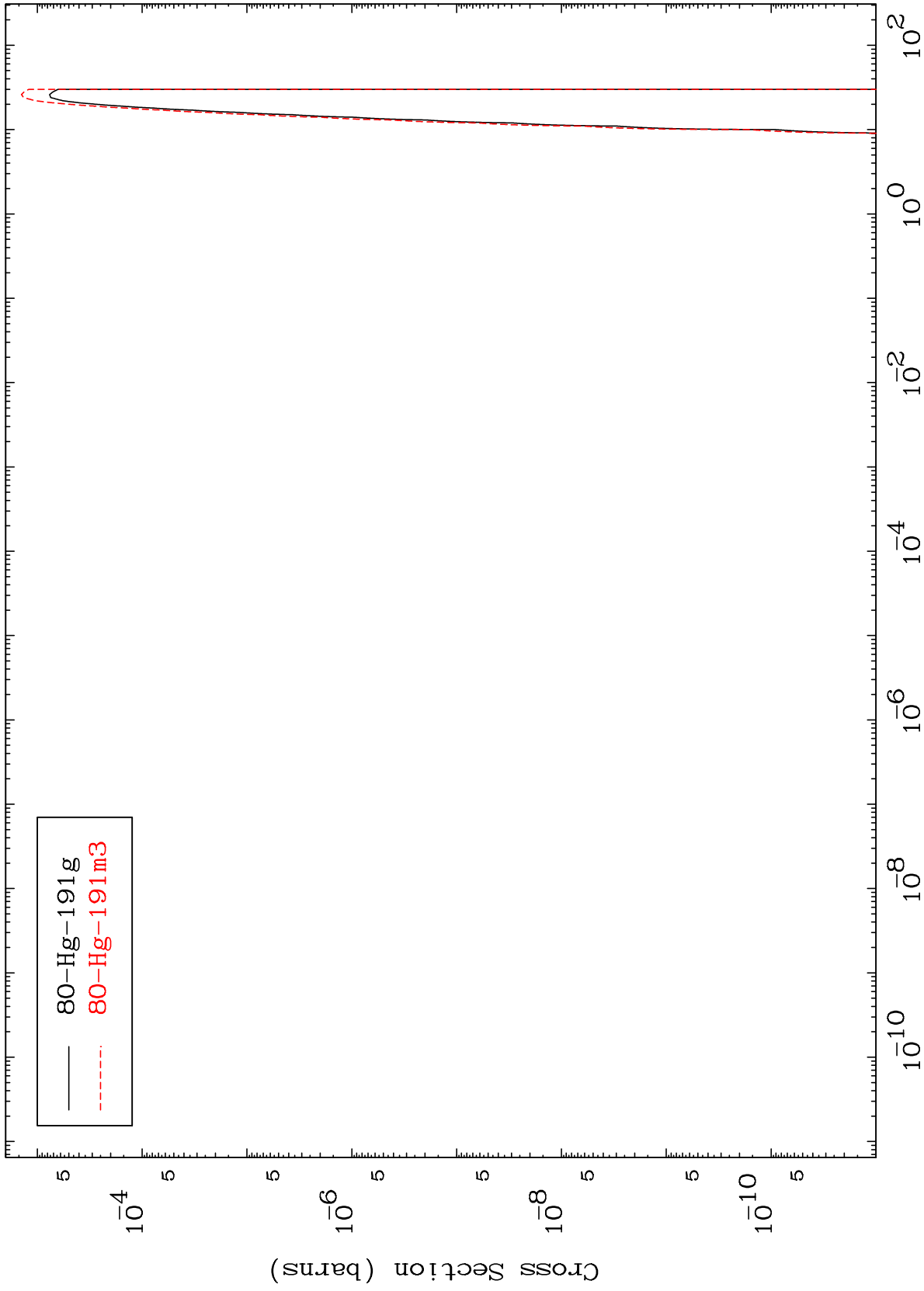
79-Au-189

MAT 7902

(He-3,p)

79-Au-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

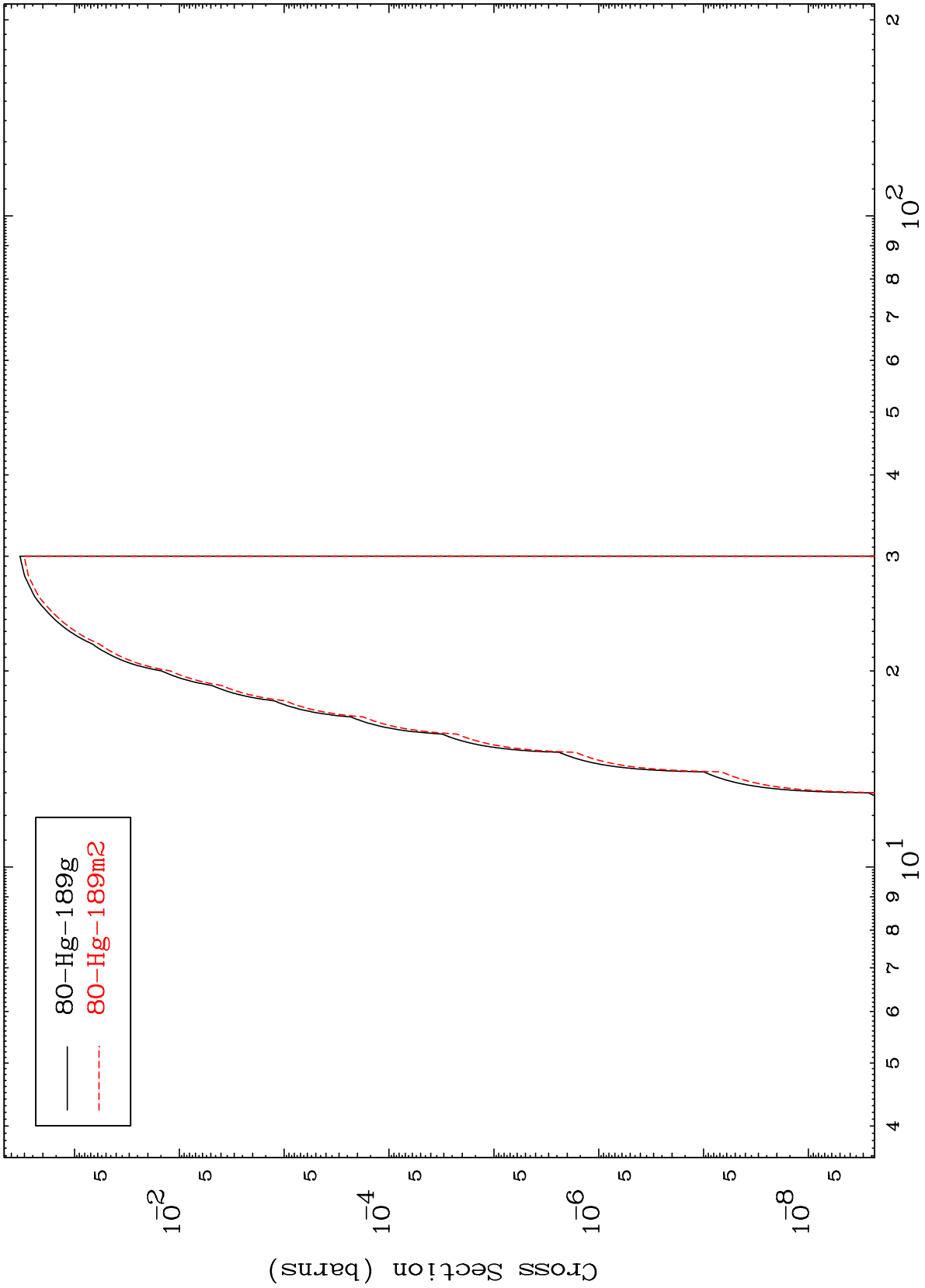
79-Au-189

MAT 7902

(He-3, t)

79-Au-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

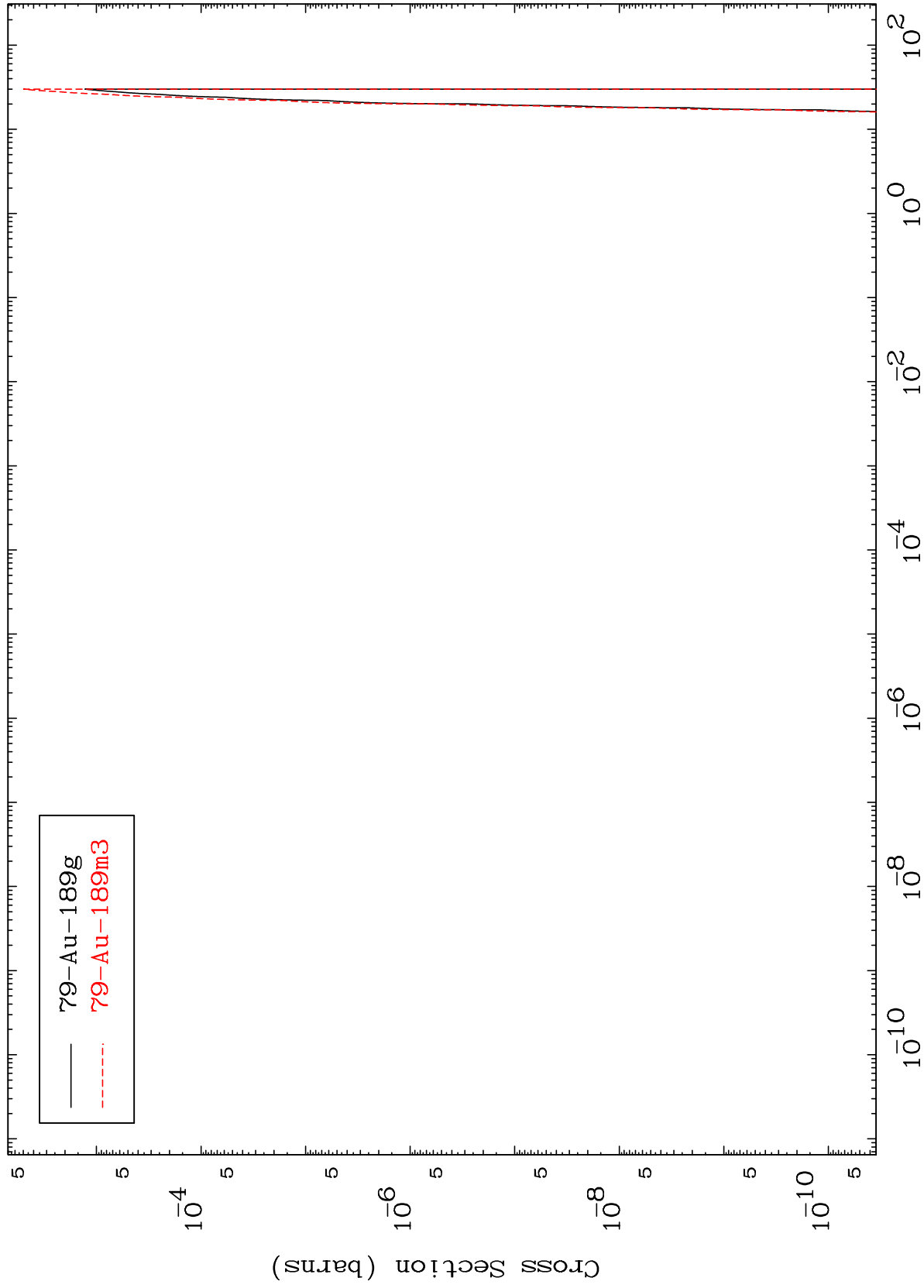
79-Au-189

MAT 7902

(He-3, He-3)

⁷⁹Au-189

Radionuclide Production Cross Section

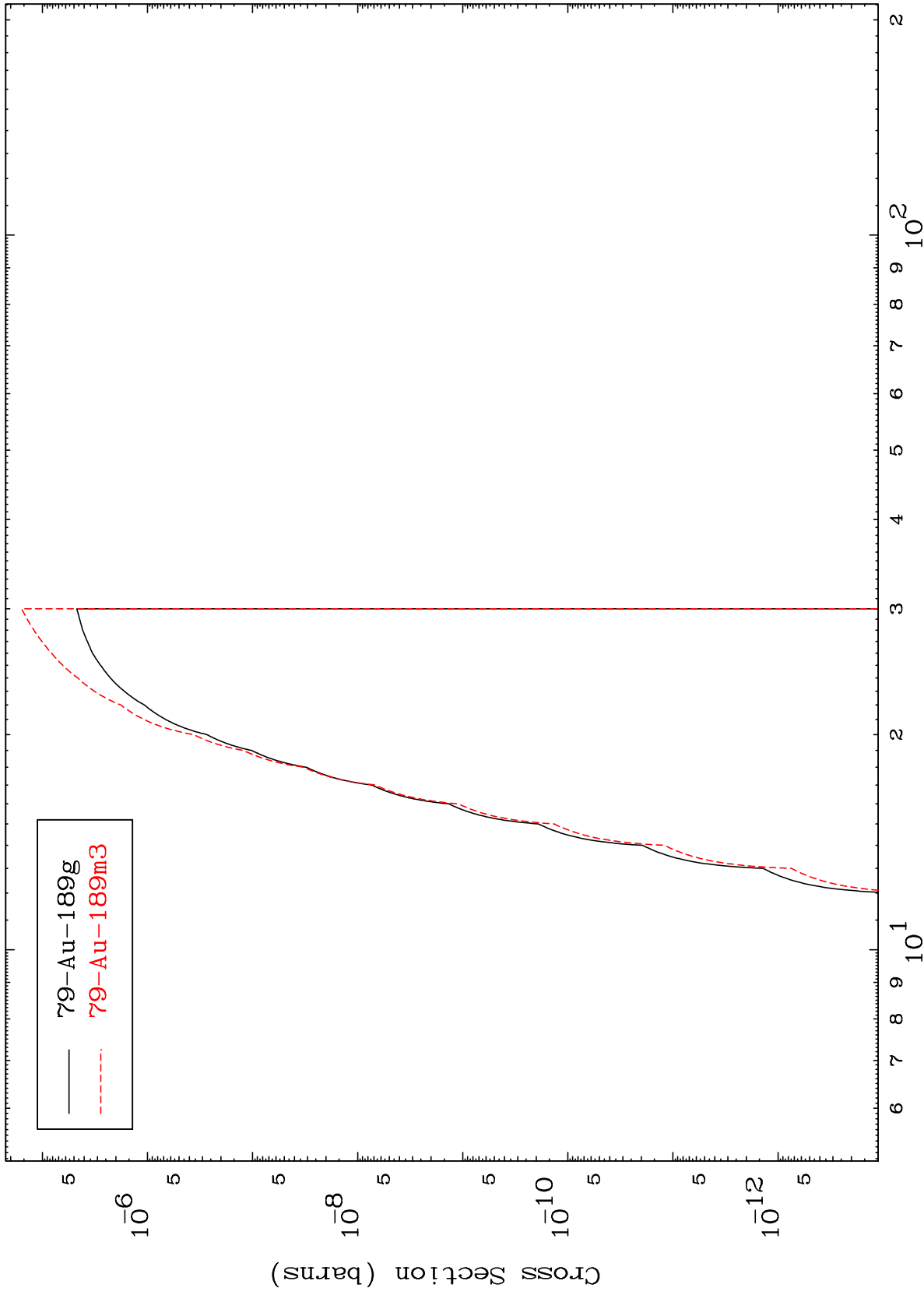


MAT 7902

(He-3, p) d

⁷⁹Au-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁷⁹Au-189