

Program EVALPLOT
(Version 2018-1)

by

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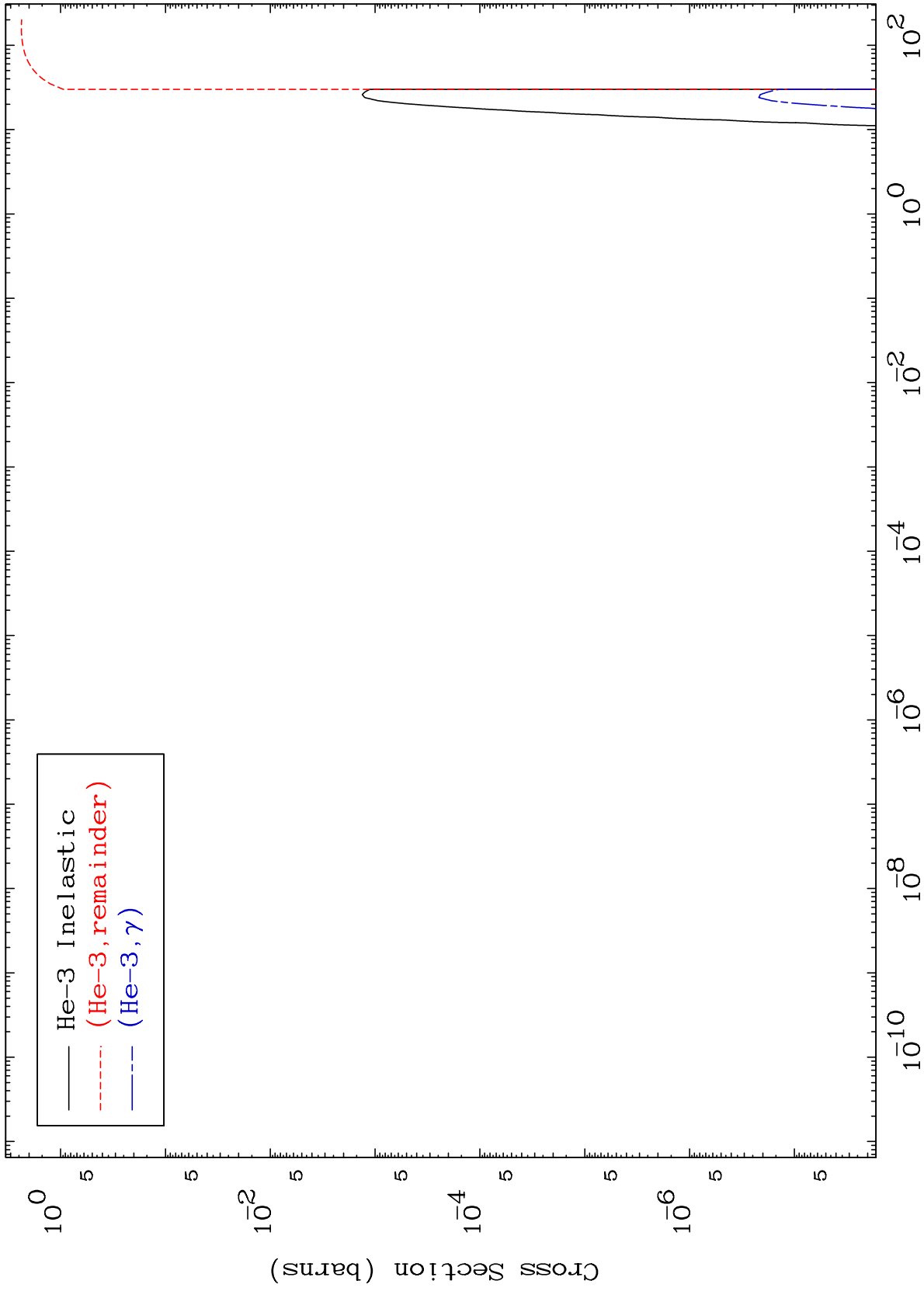
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8023

He-3 Major
0 Kelvin Cross Sections

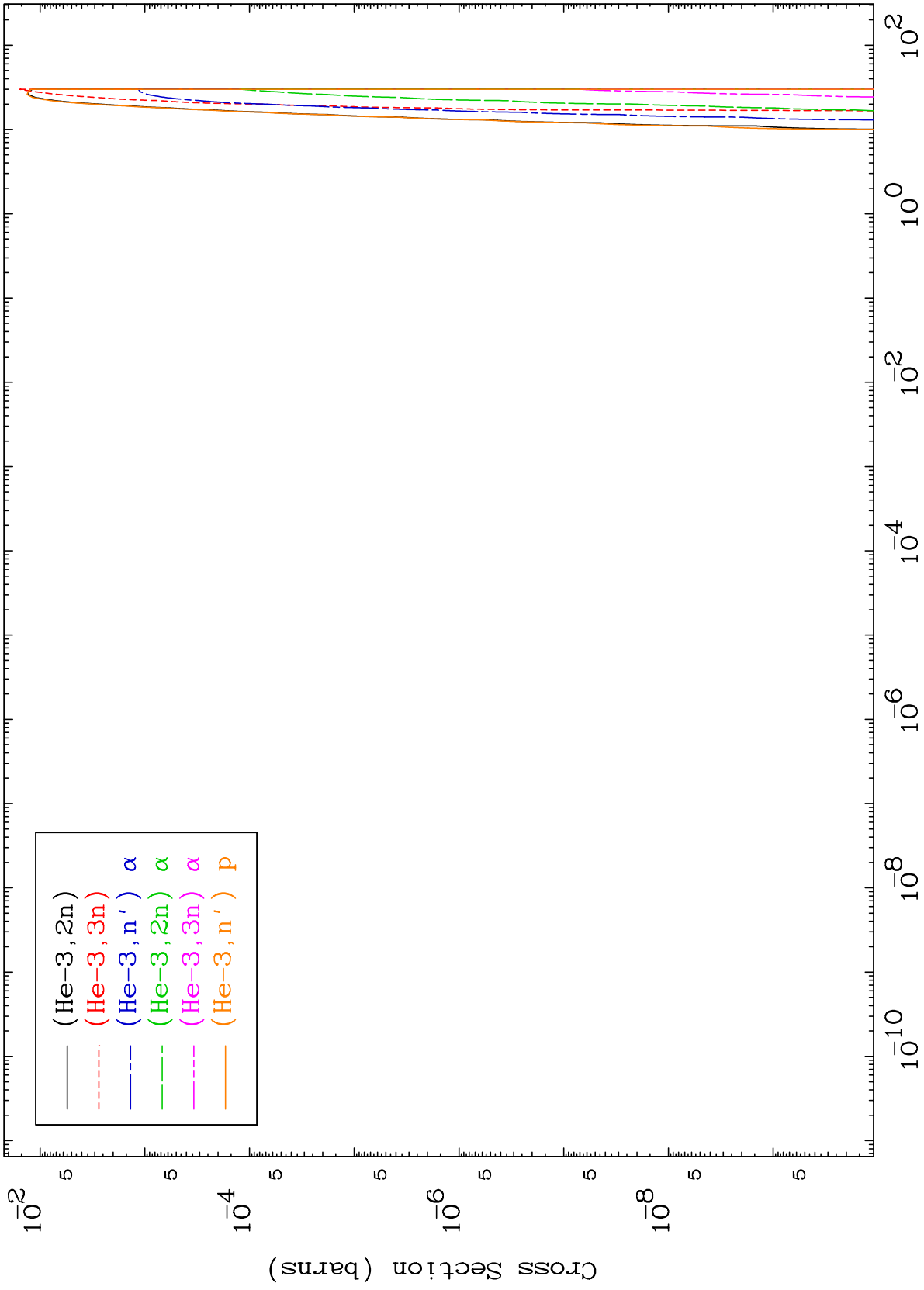
80-Hg-195



MAT 8023

He-3 Neutron Production
0 Kelvin Cross Sections

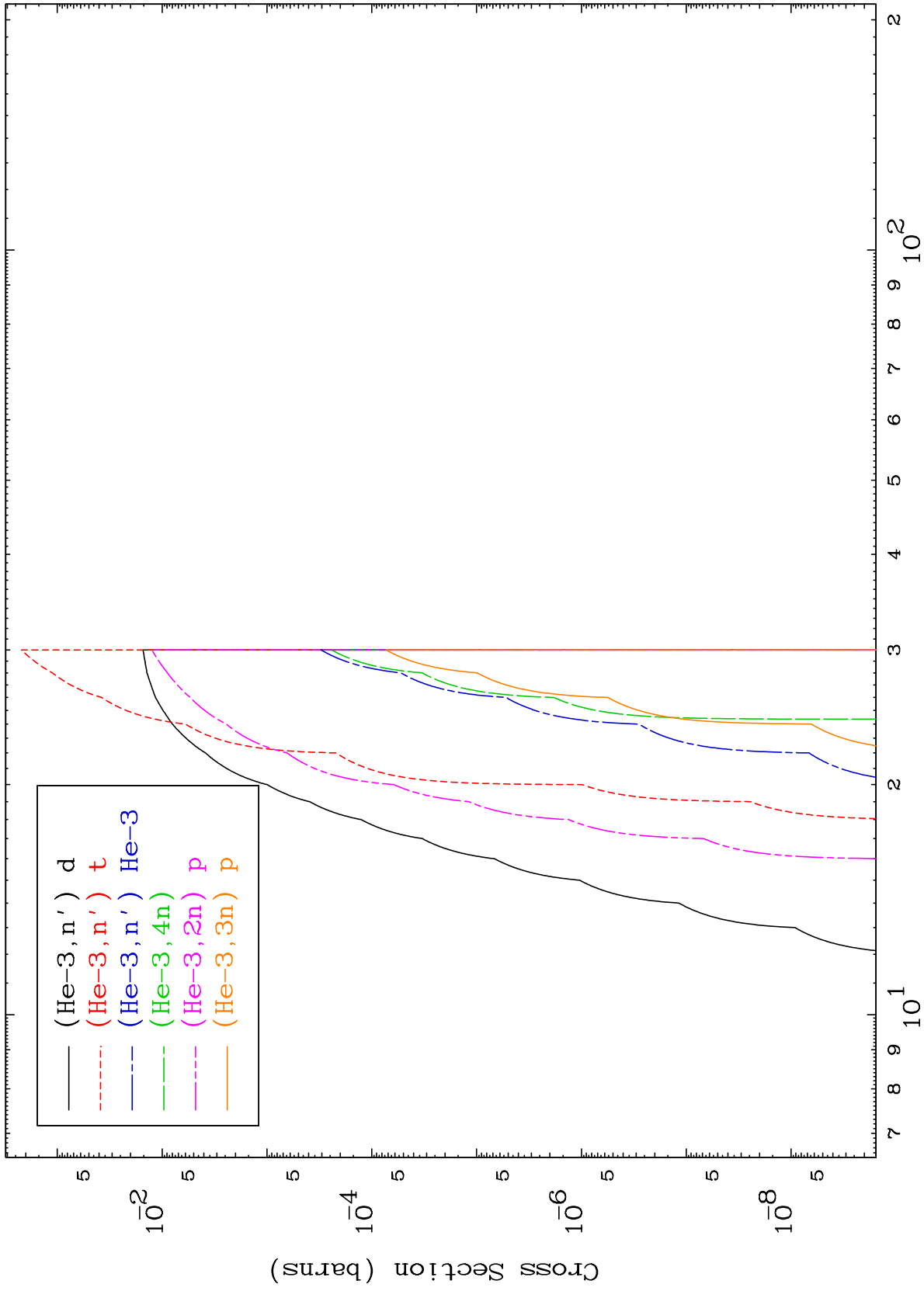
80-Hg-195



2

Incident Energy (MeV)

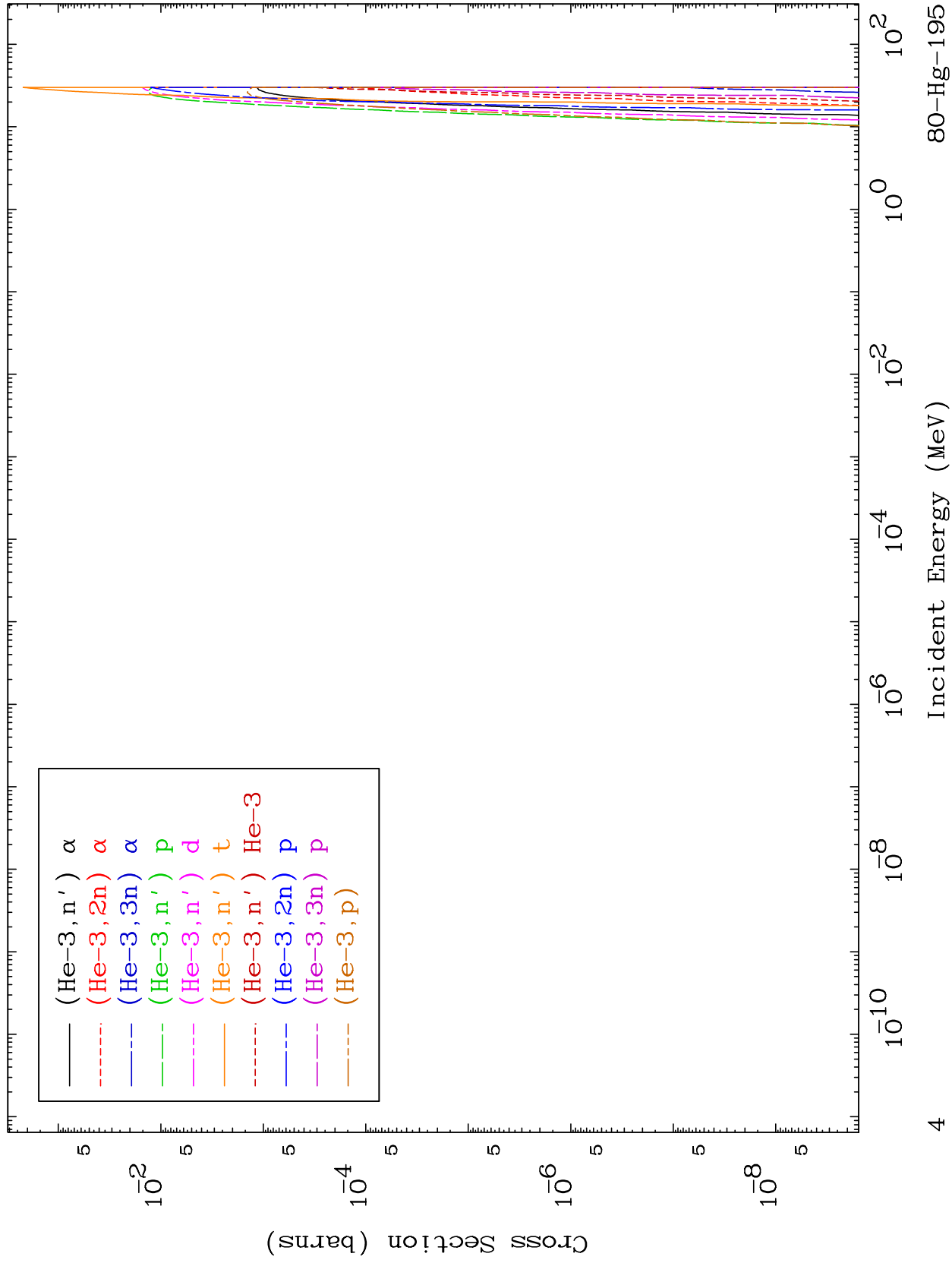
80-Hg-195



MAT 8023

He-3 Charged Particle
0 Kelvin Cross Sections

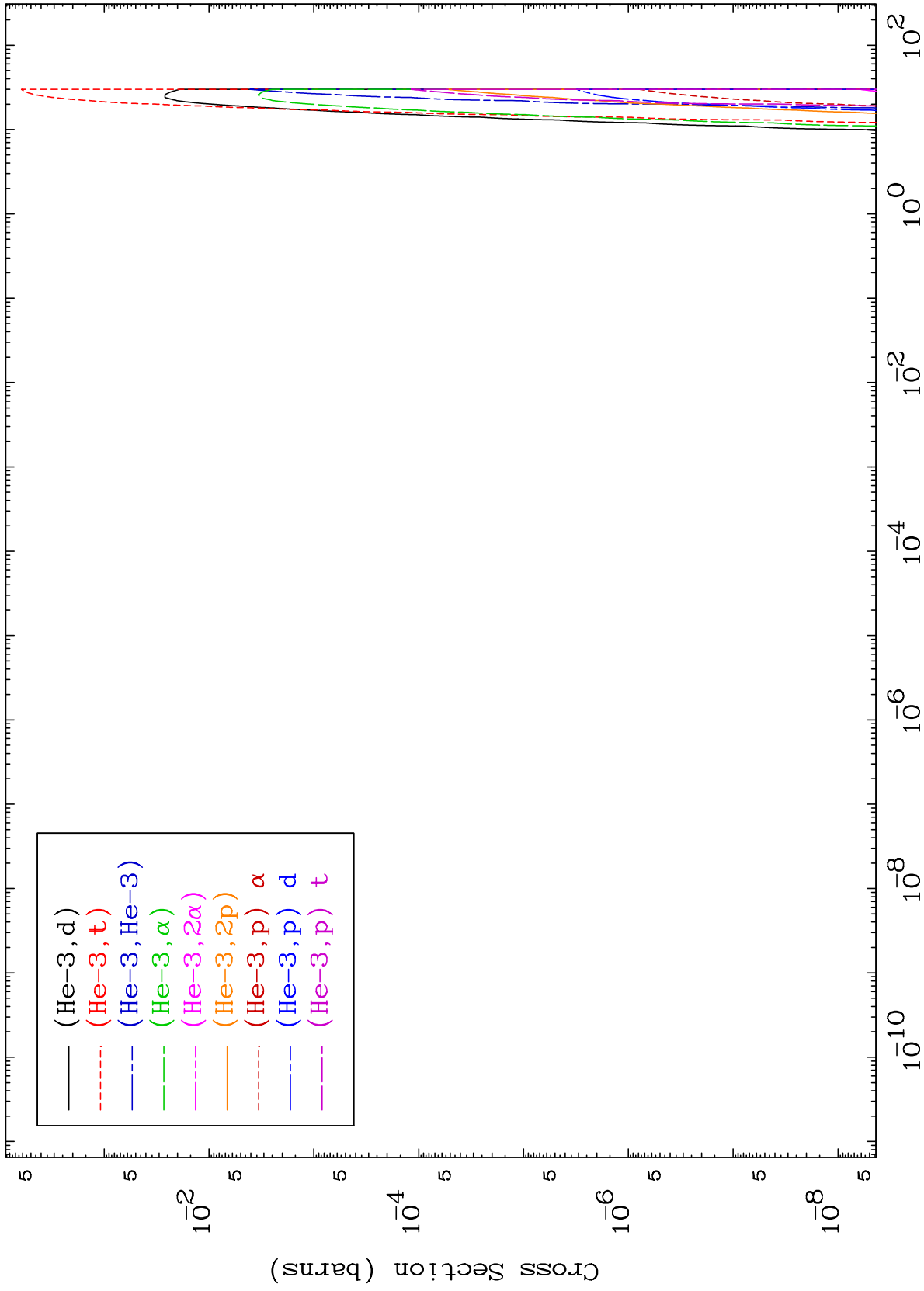
80-Hg-195



MAT 8023

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-195



5

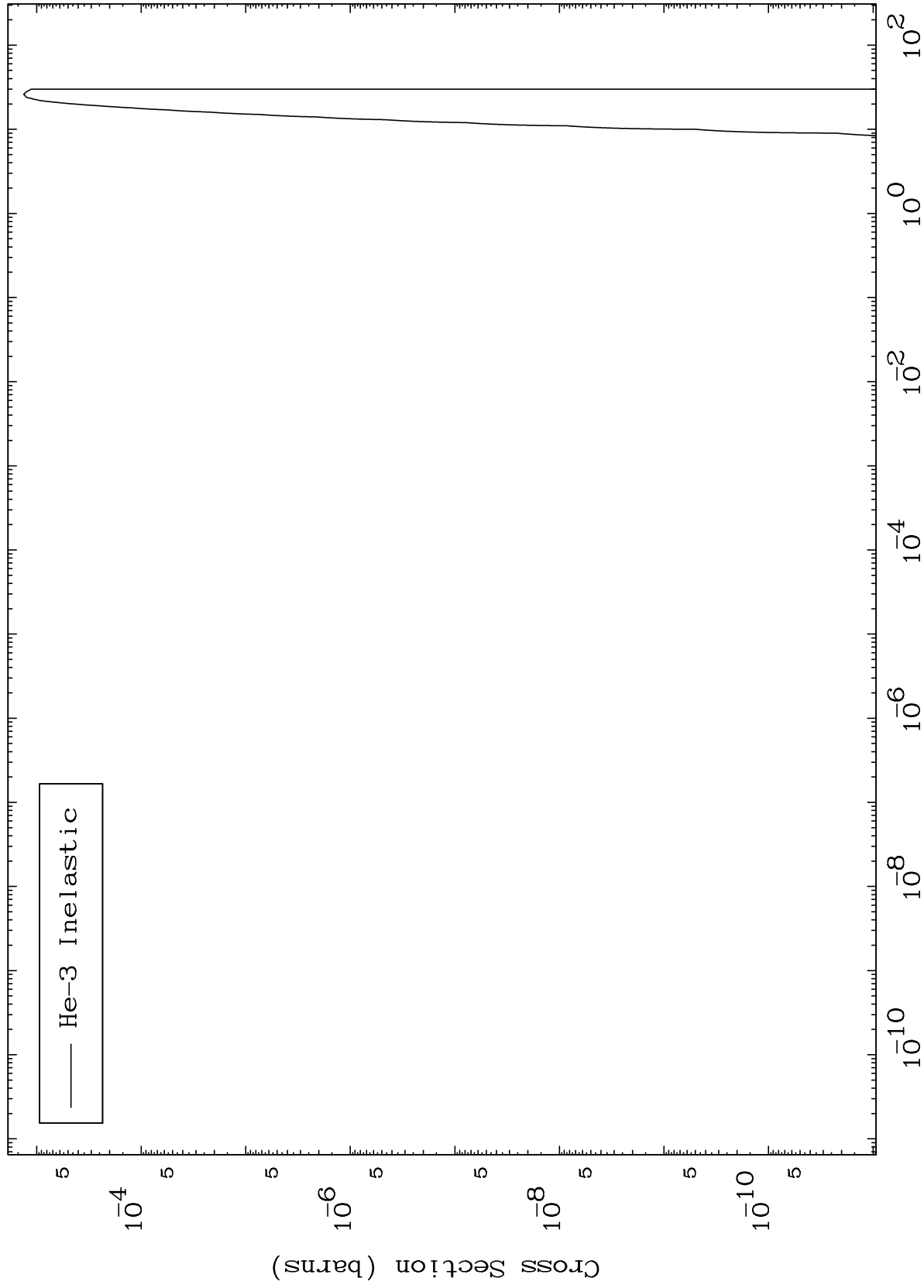
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



6

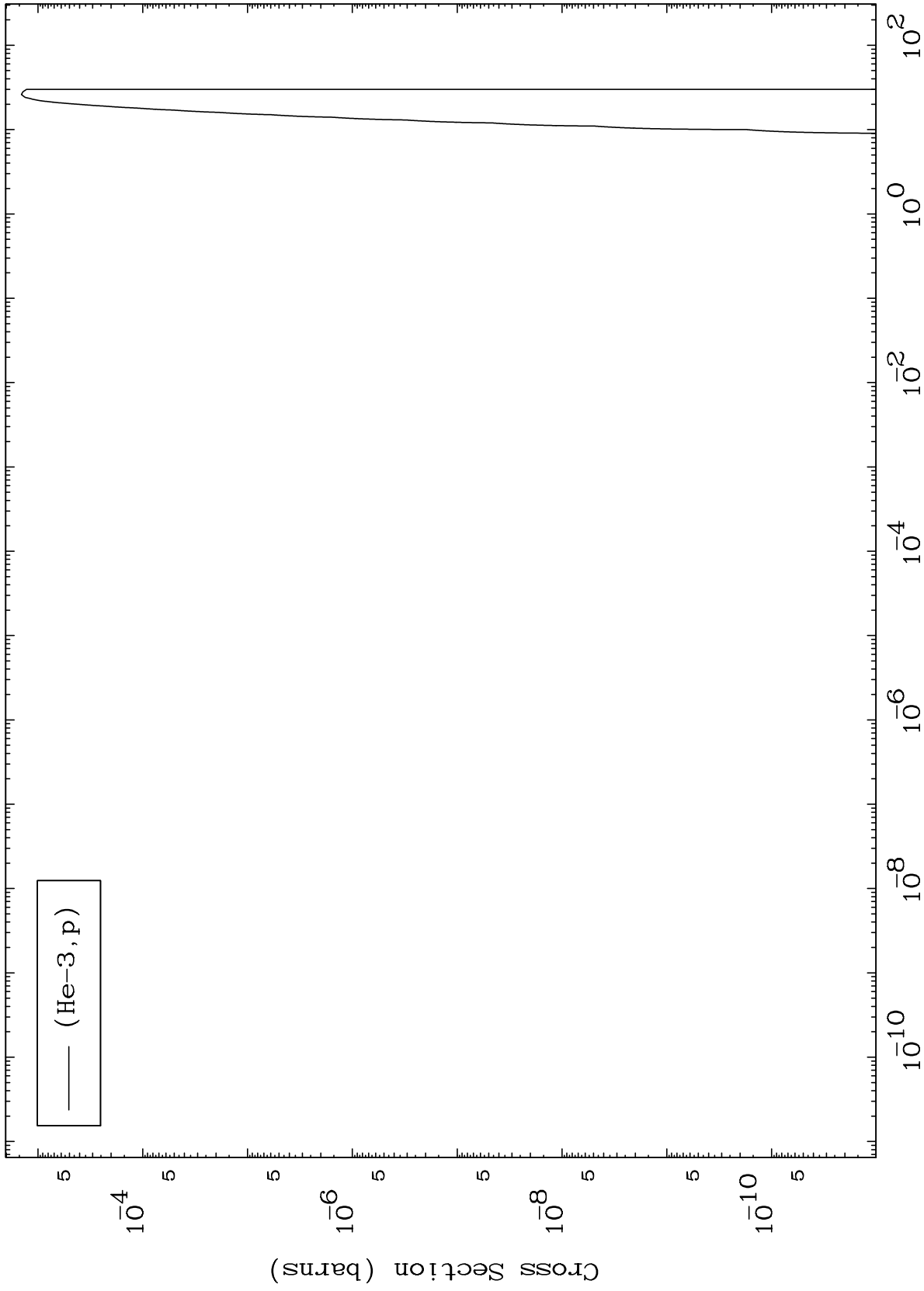
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



7

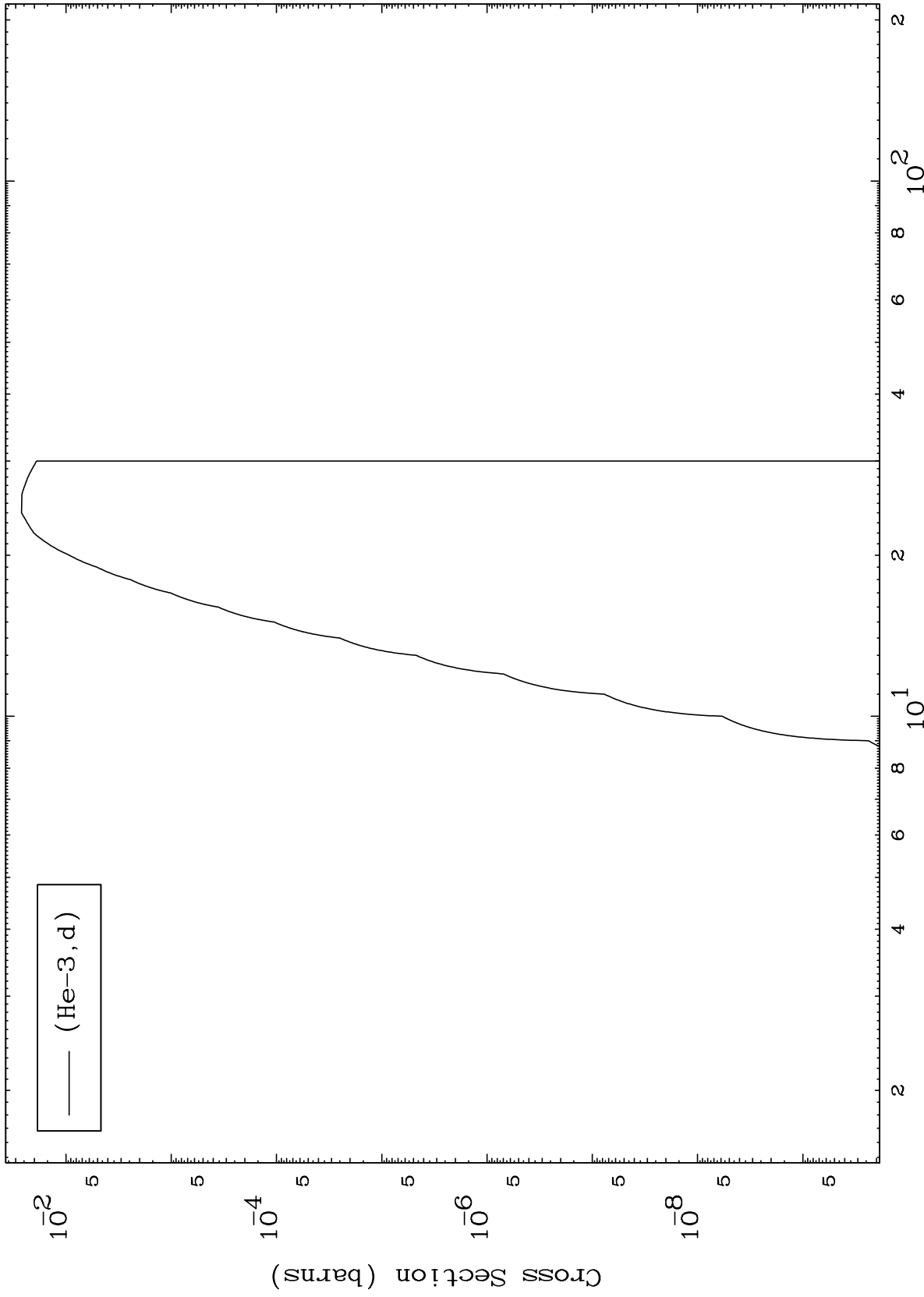
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



8

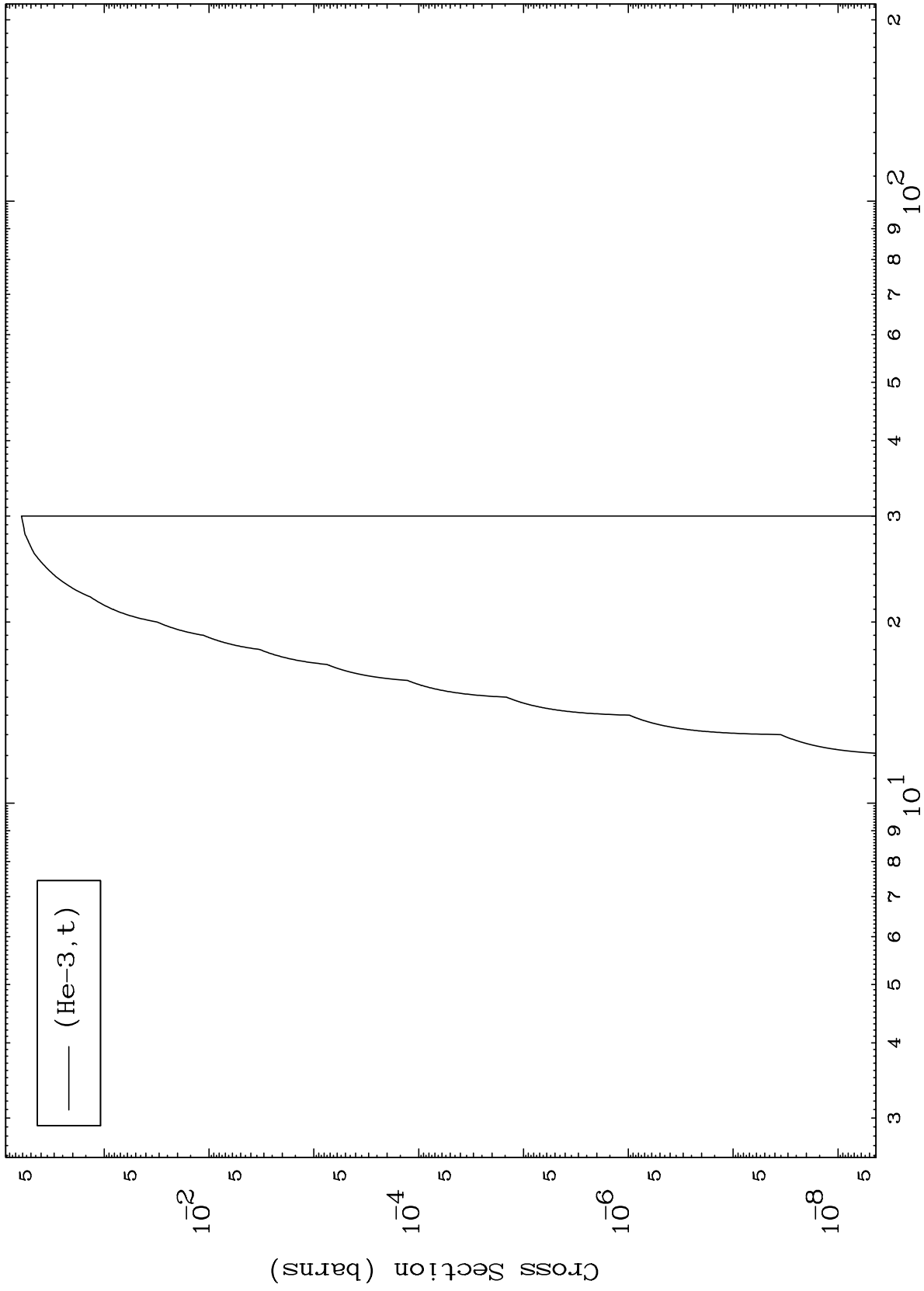
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



9

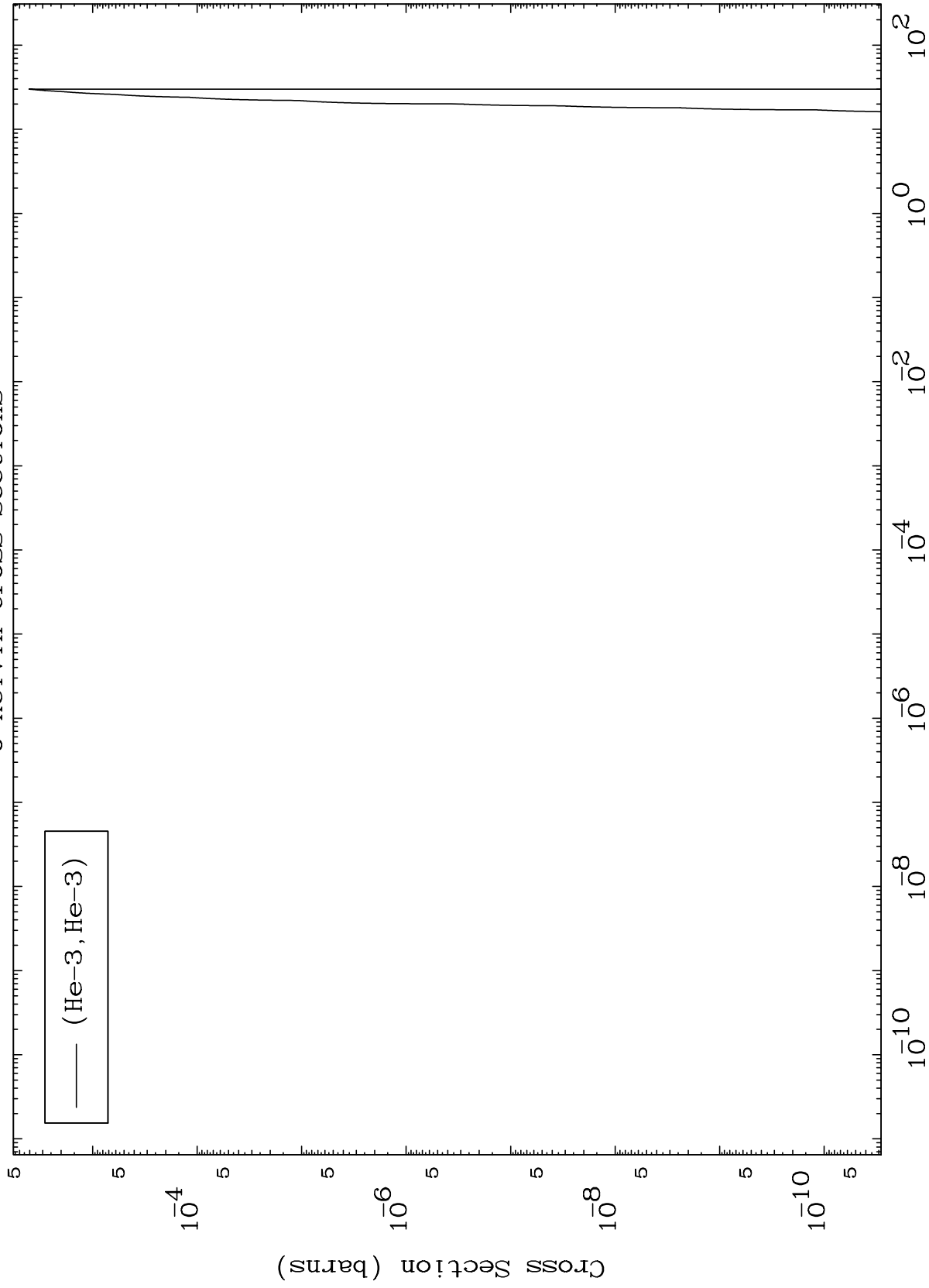
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



10

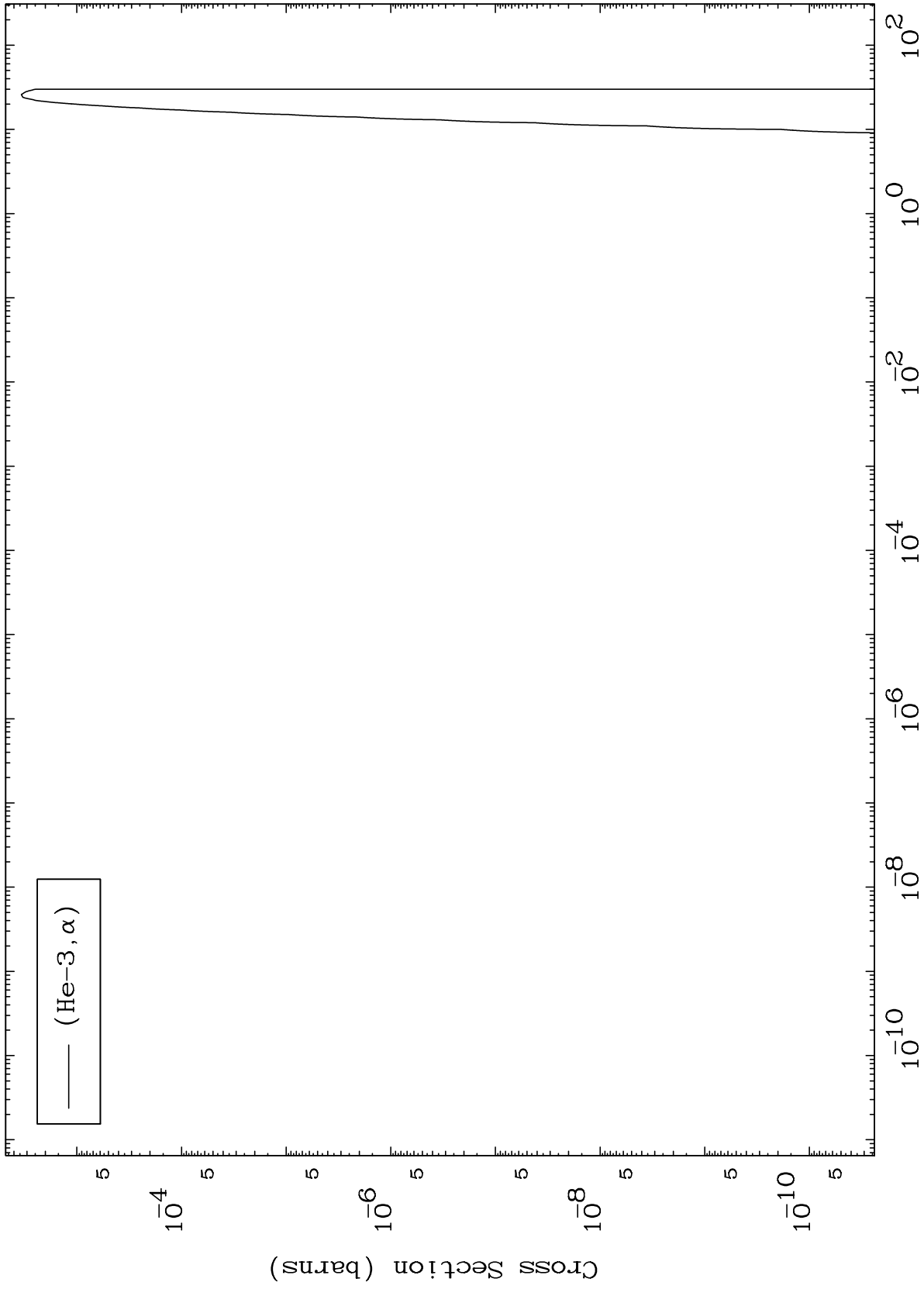
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



11

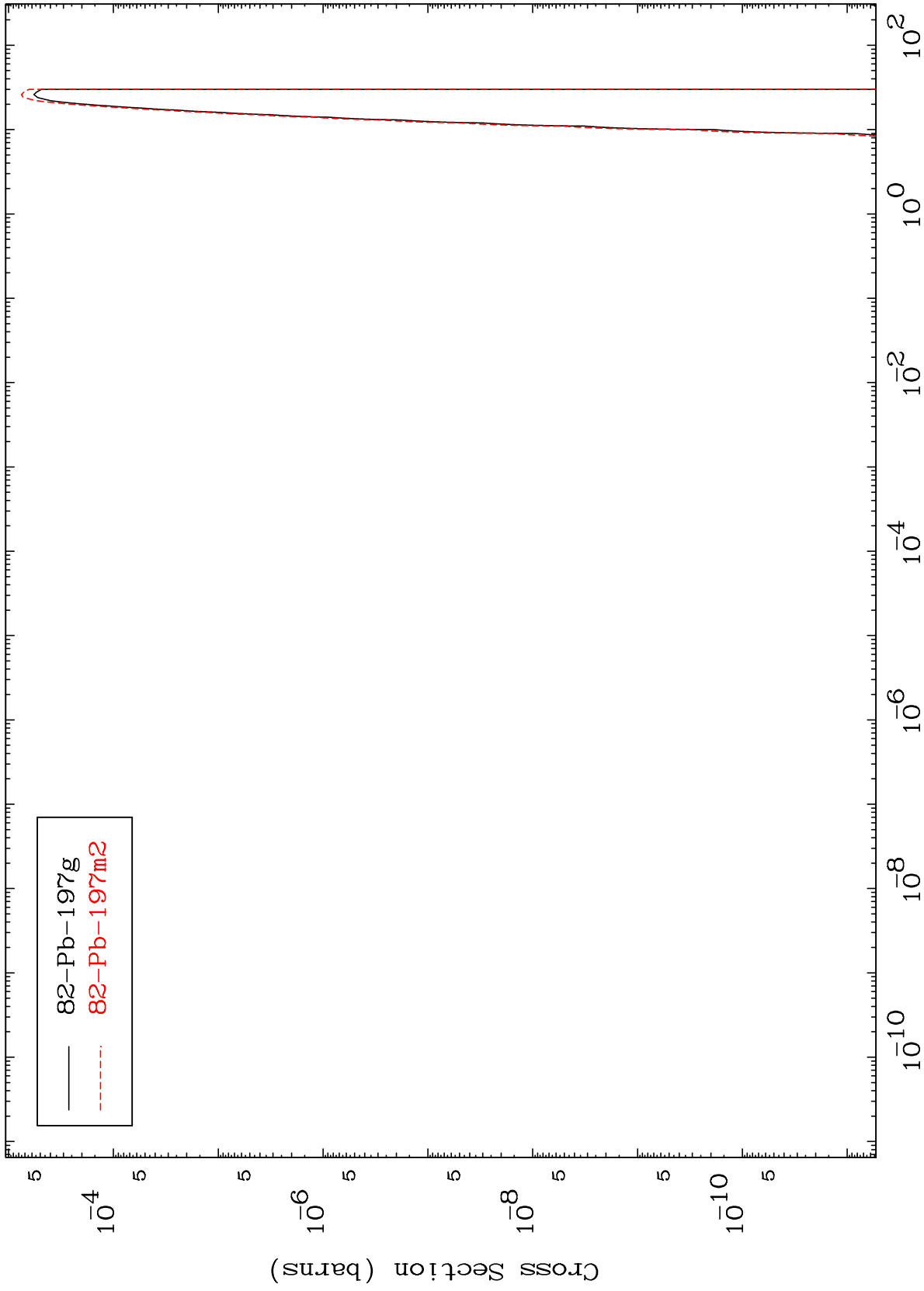
Incident Energy (MeV)

80-Hg-195

MAT 8023

He-3 Inelastic
Radionuclide Production Cross Section

80-Hg-195



12

Incident Energy (MeV)

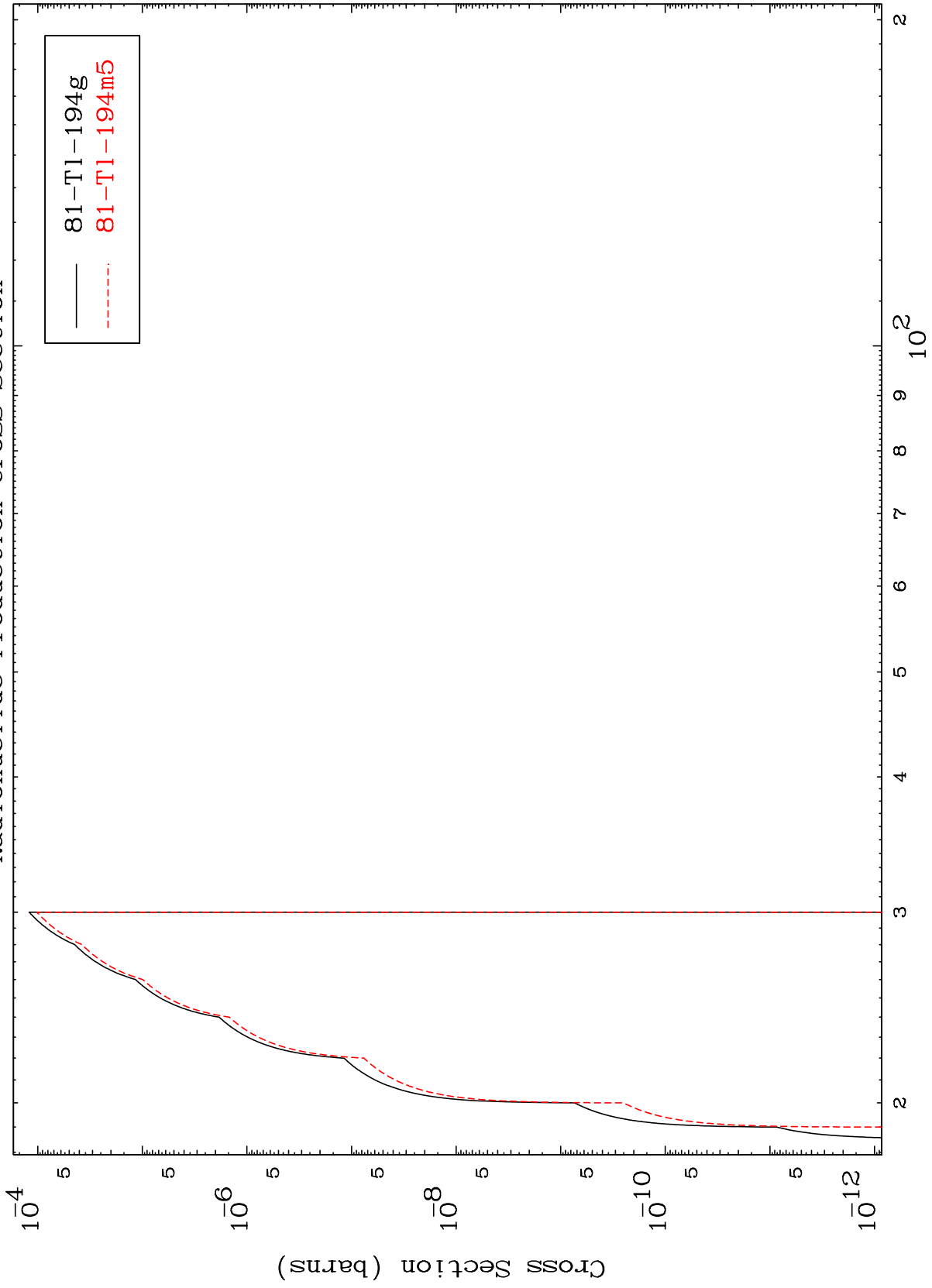
80-Hg-195

MAT 8023

(He-3,2n) d

80-Hg-195

Radionuclide Production Cross Section



13

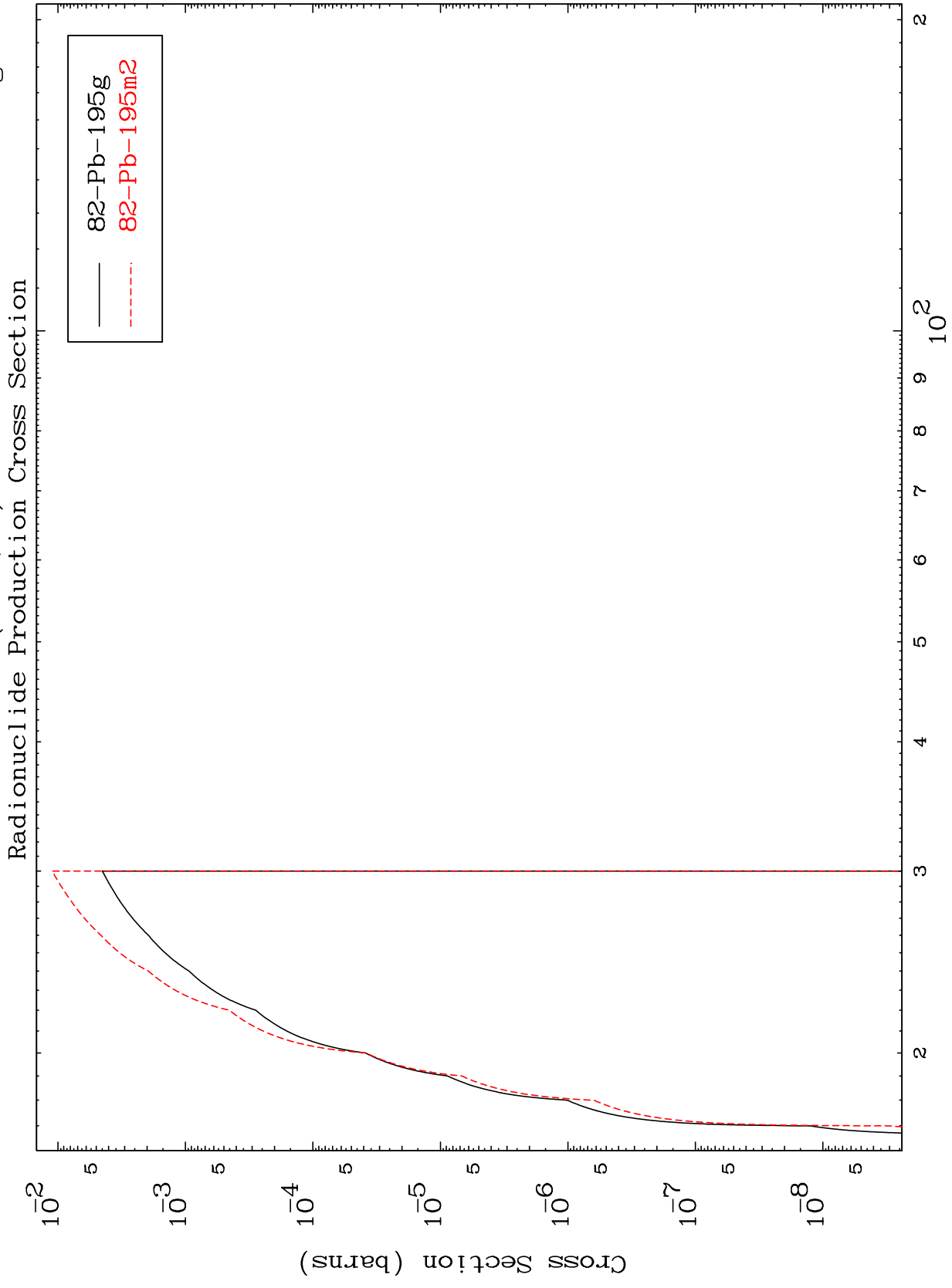
Incident Energy (MeV)

80-Hg-195

MAT 8023

(He-3, 3n)

80-Hg-195



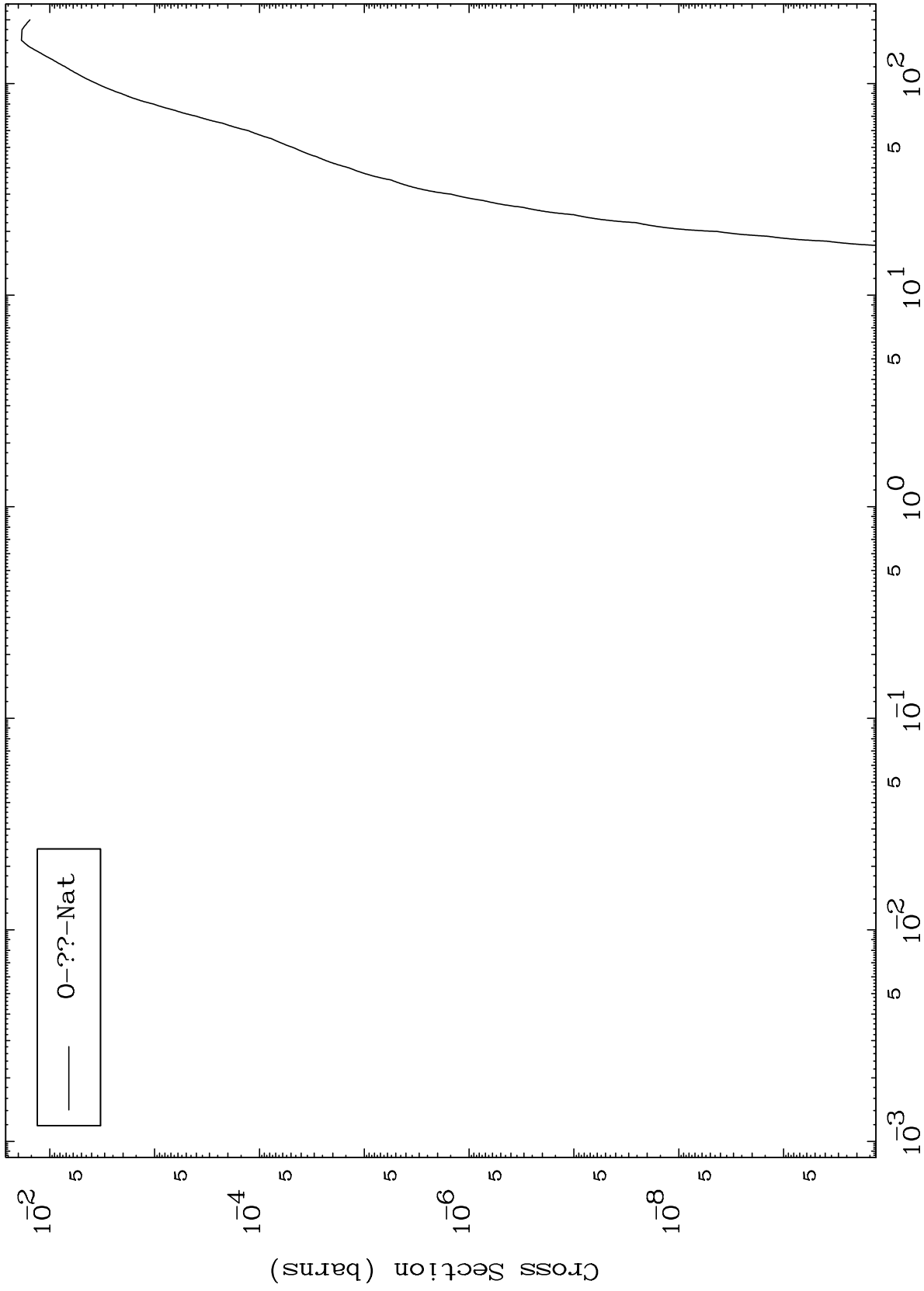
14

80-Hg-195

MAT 8023

He-3 Fission
Radionuclide Production Cross Section

80-Hg-195



15

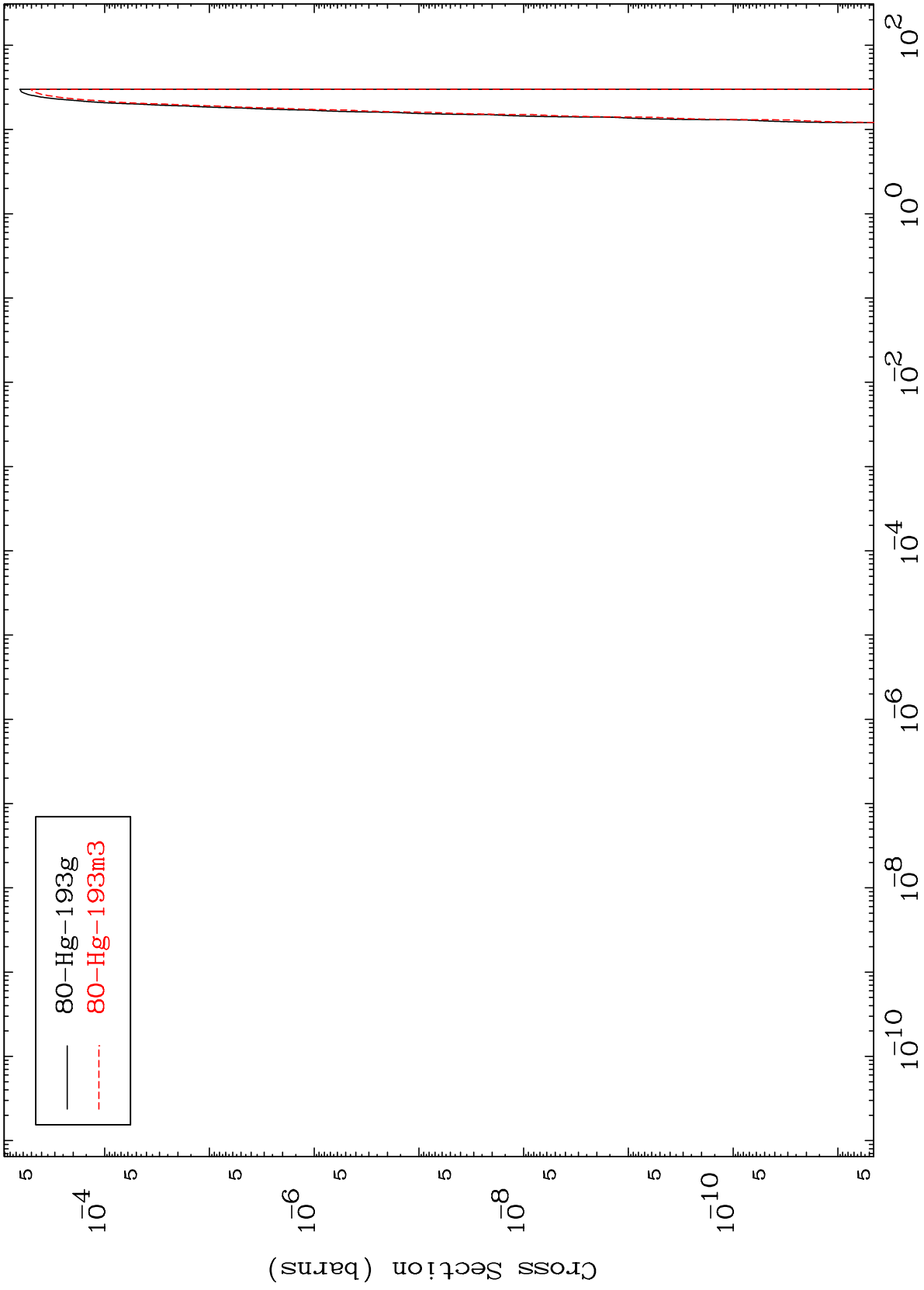
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



16

Incident Energy (MeV)

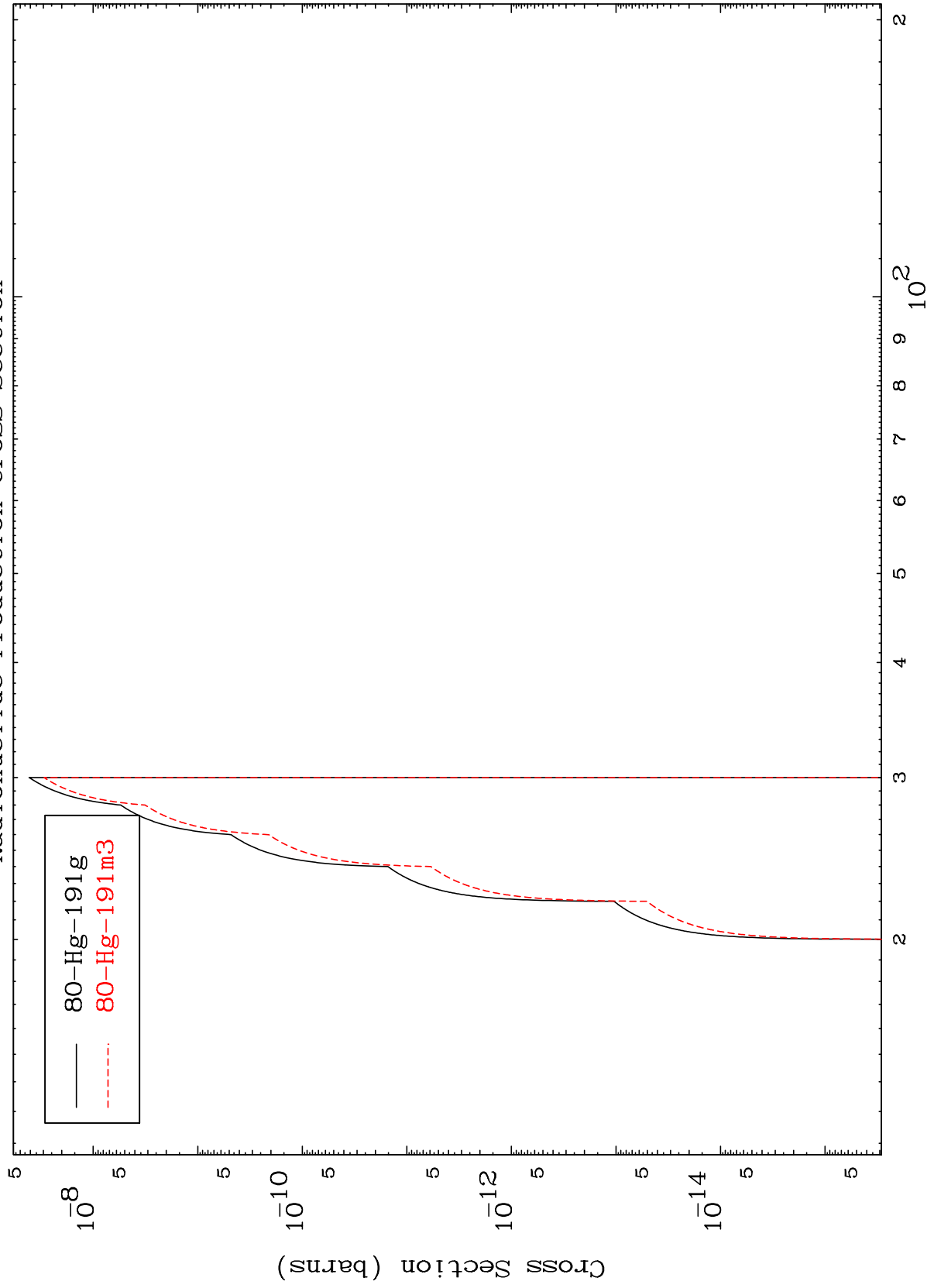
80-Hg-195

MAT 8023

(He-3,3n) α

80-Hg-195

Radionuclide Production Cross Section



17

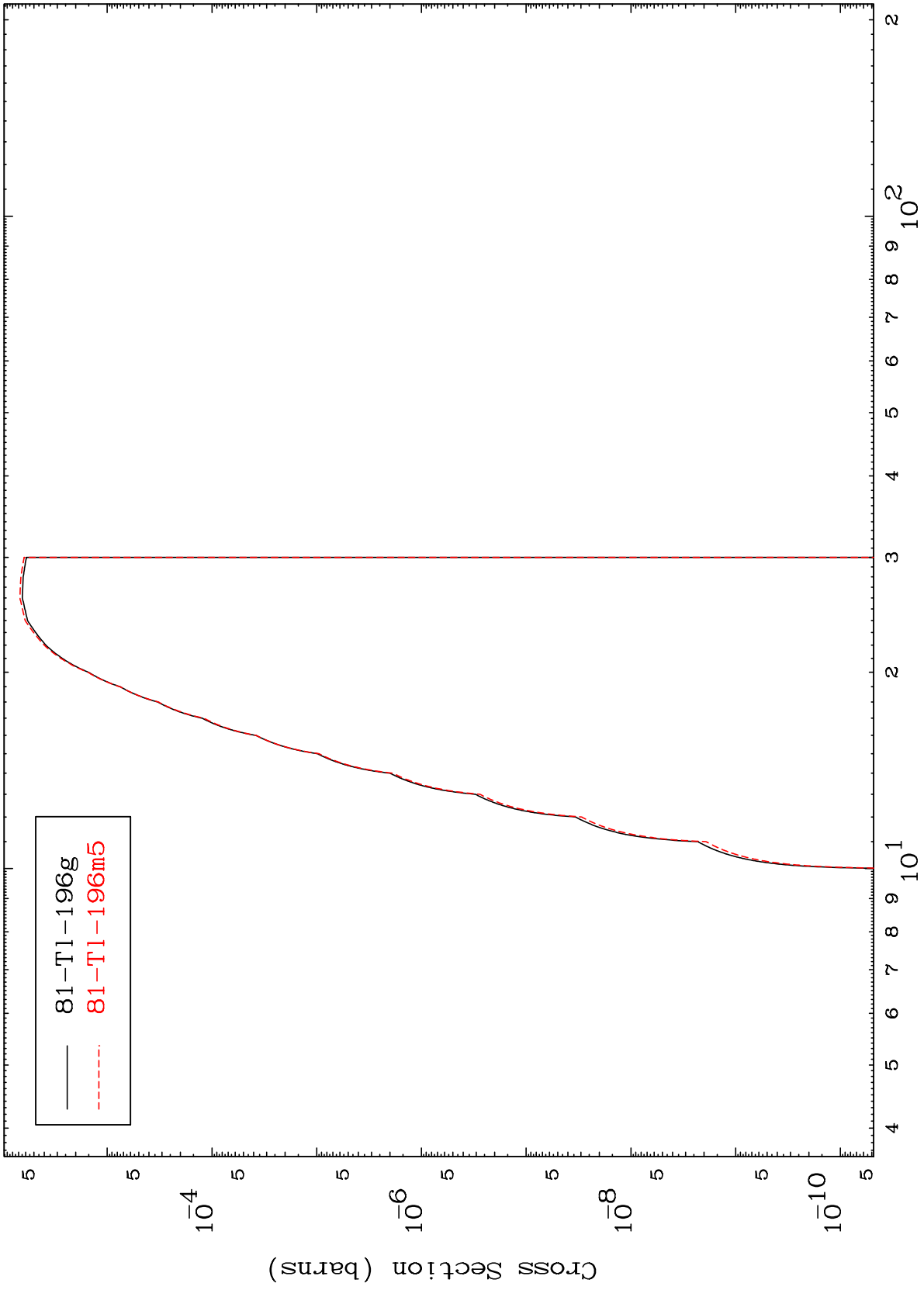
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



18

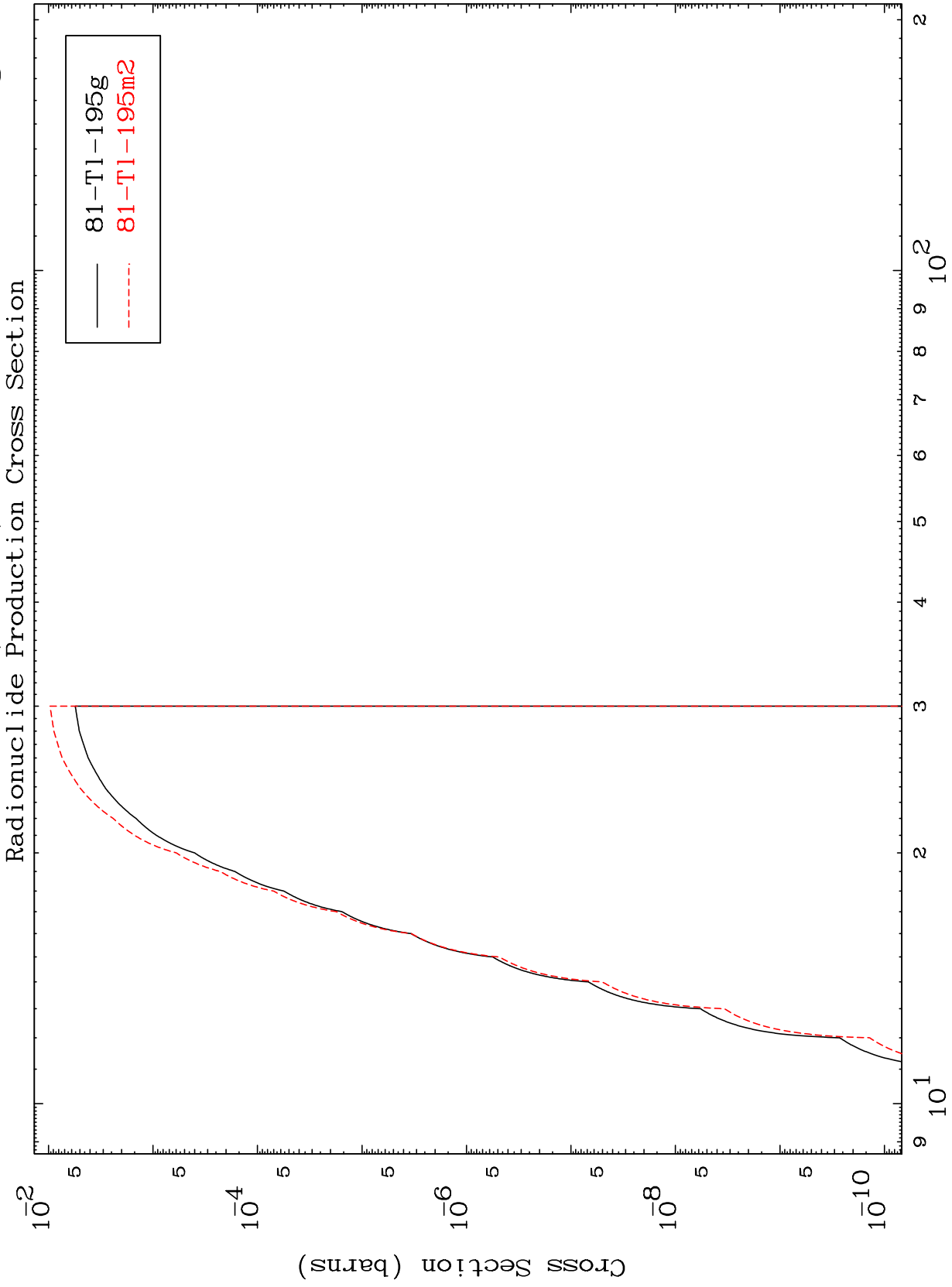
Incident Energy (MeV)

80-Hg-195

MAT 8023

(He-3, n') d

80-Hg-195



19

Incident Energy (MeV)

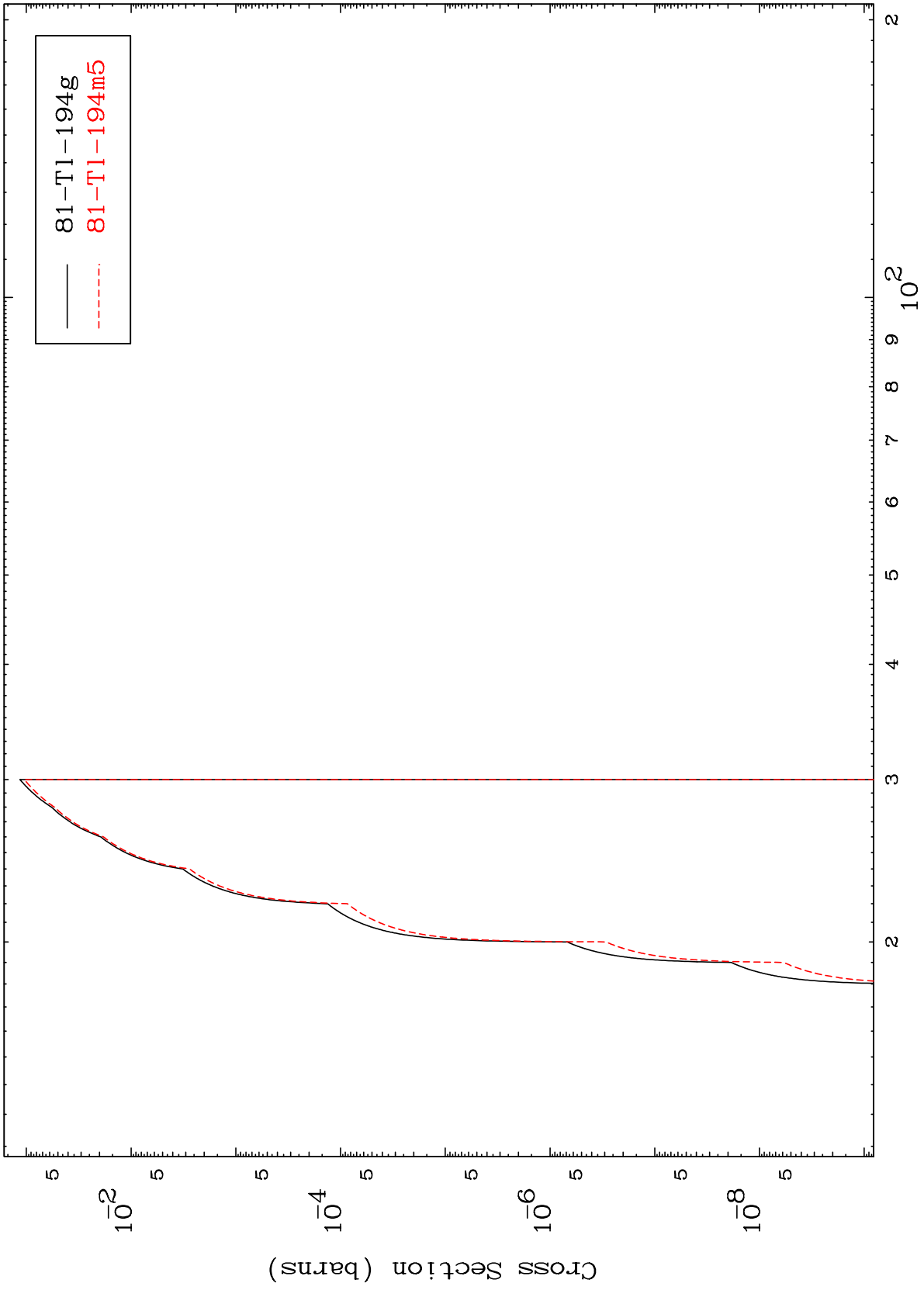
80-Hg-195

MAT 8023

(He-3, n') t

80-Hg-195

Radionuclide Production Cross Section



20

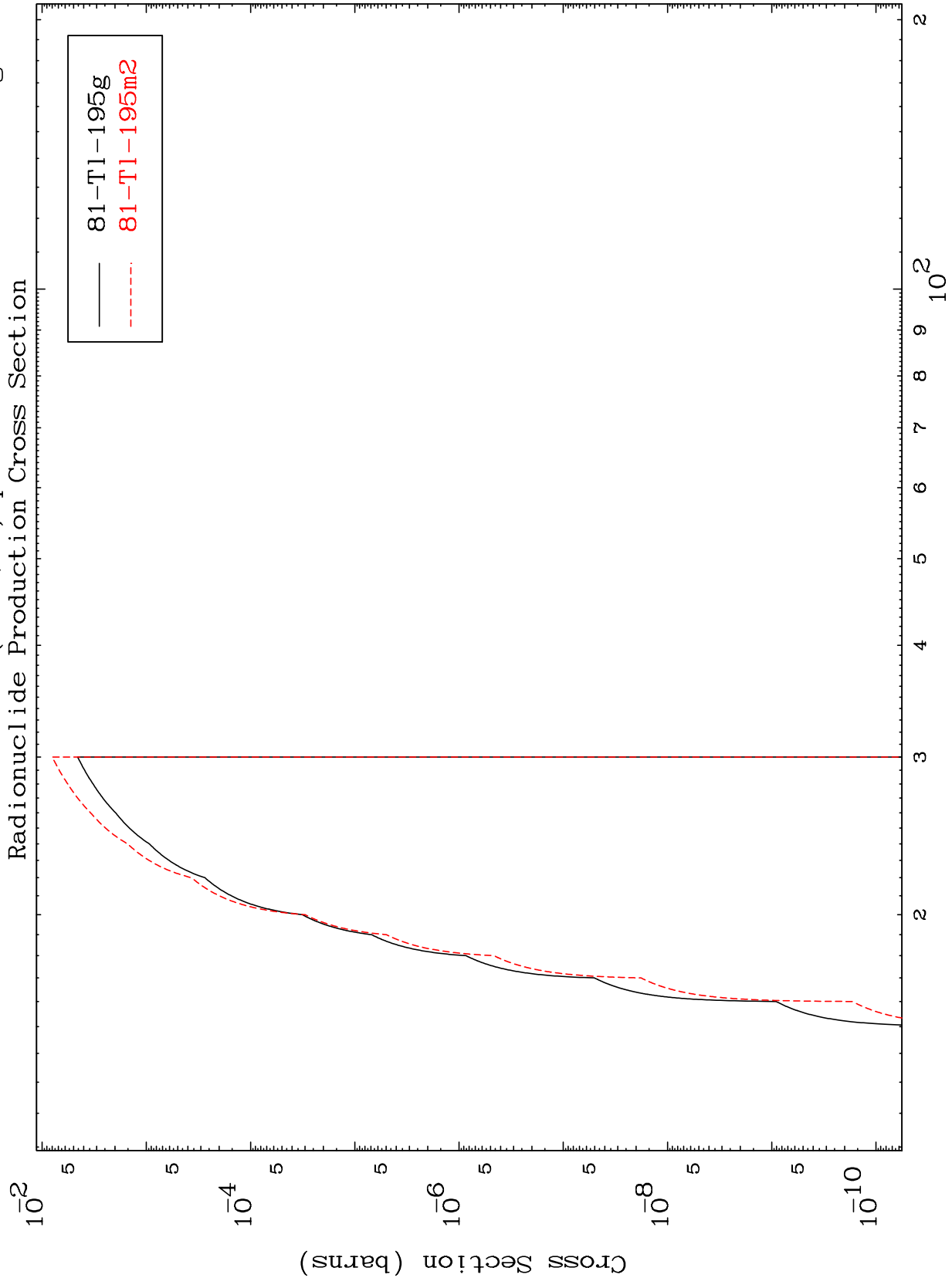
Incident Energy (MeV)

80-Hg-195

MAT 8023

(He-3,2n) p

80-Hg-195



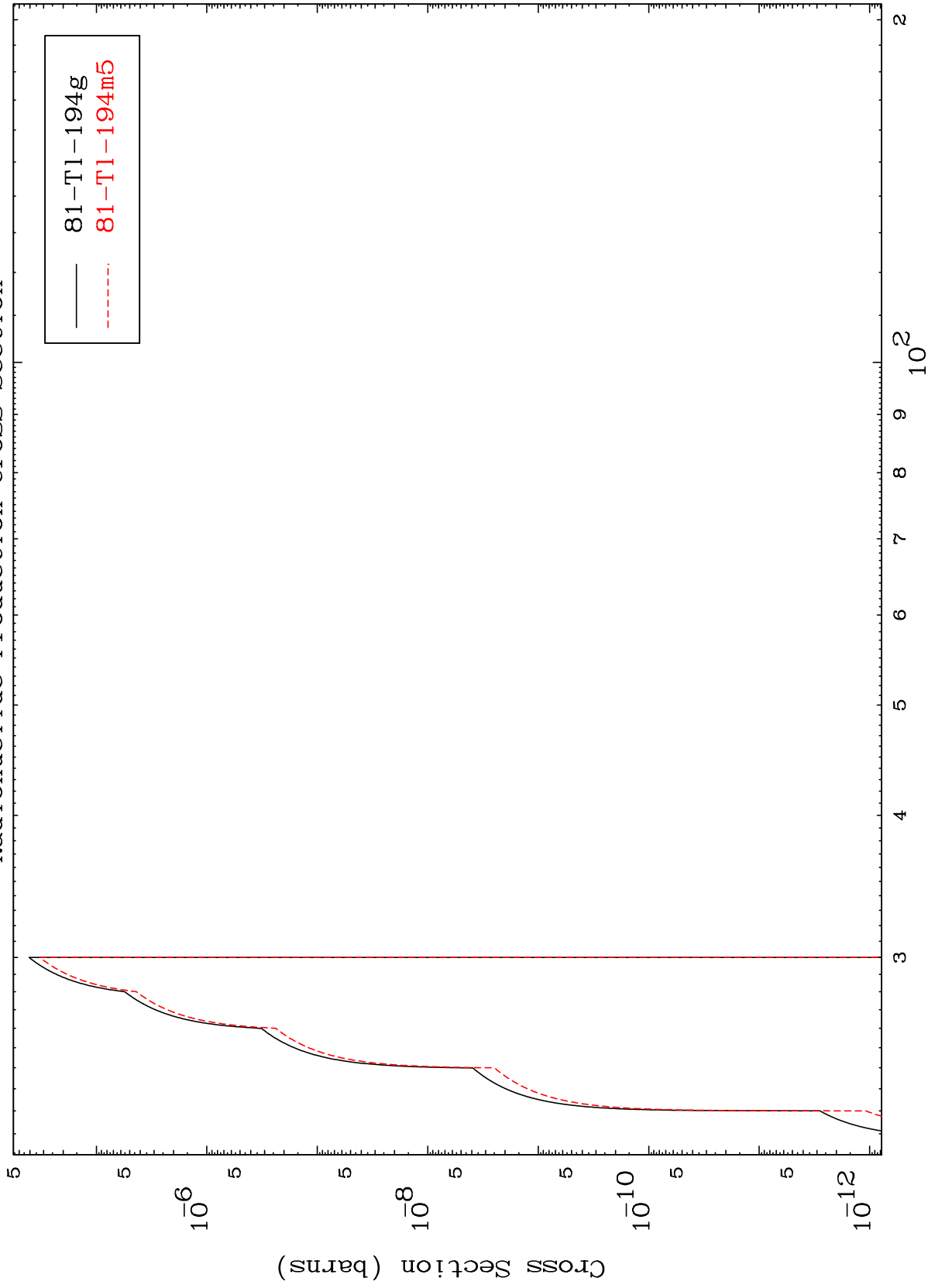
21

MAT 8023

(He-3,3n) p

80-Hg-195

Radionuclide Production Cross Section



22

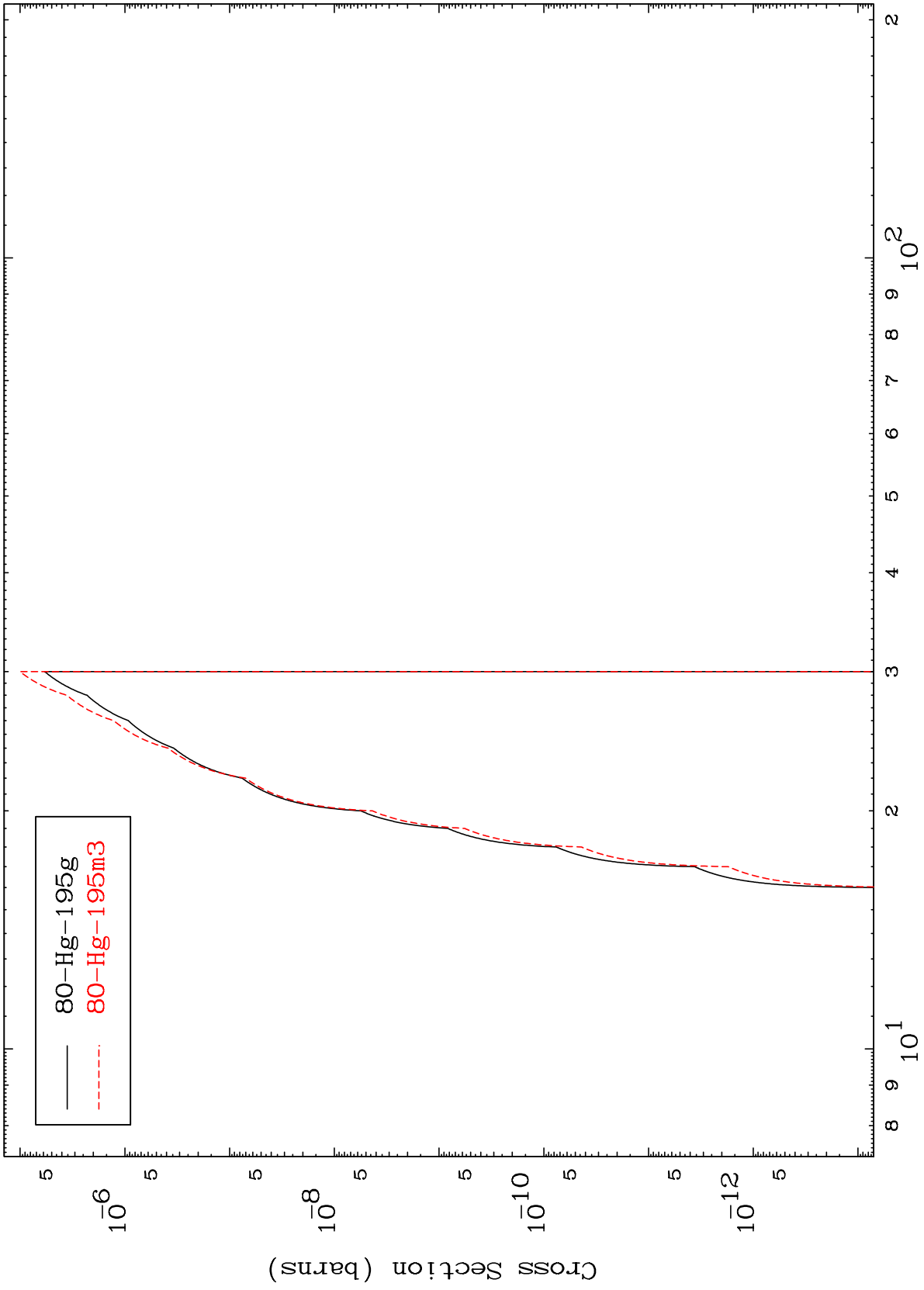
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



23

Incident Energy (MeV)

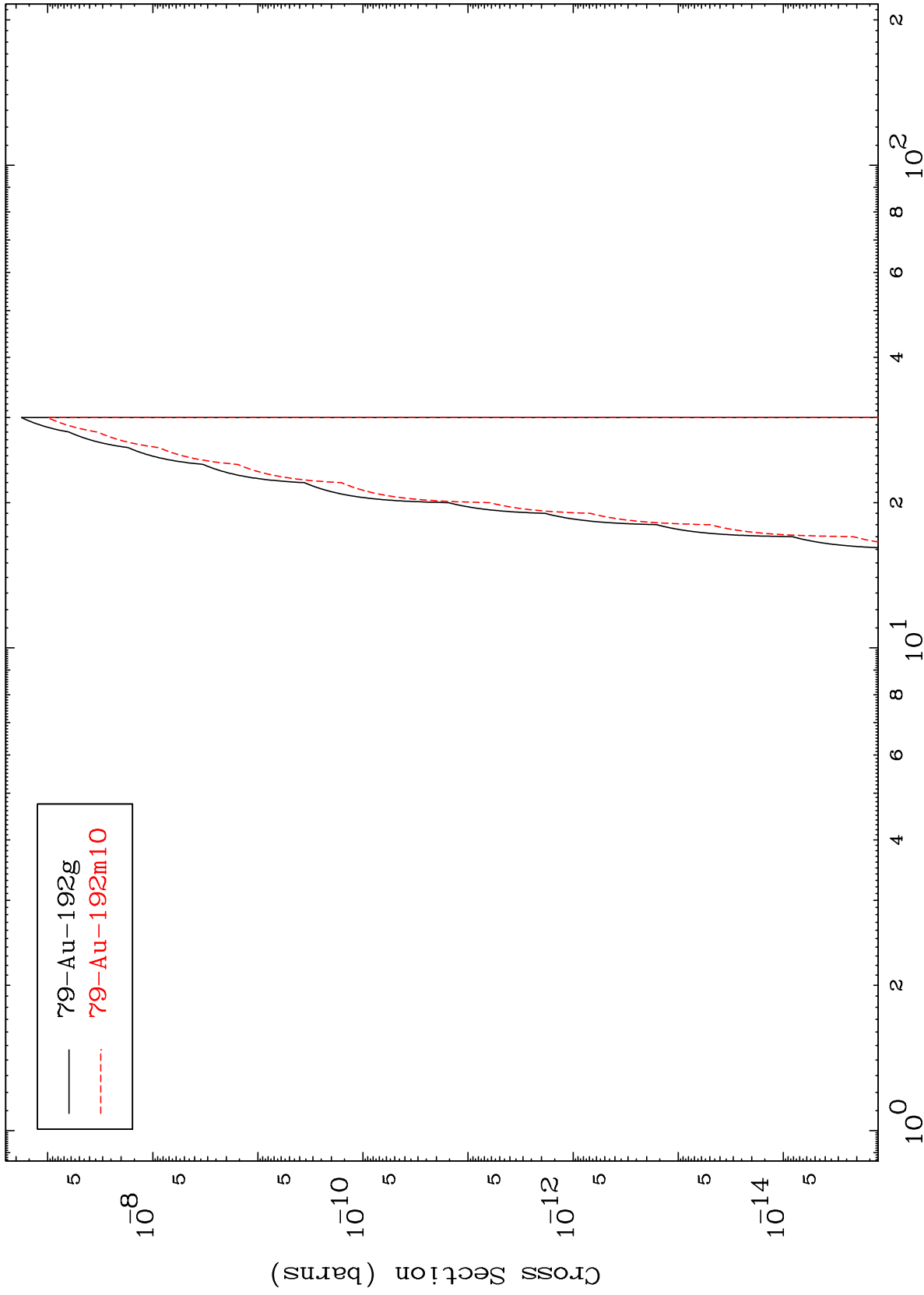
80-Hg-195

MAT 8023

(He-3,n') p α

80-Hg-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

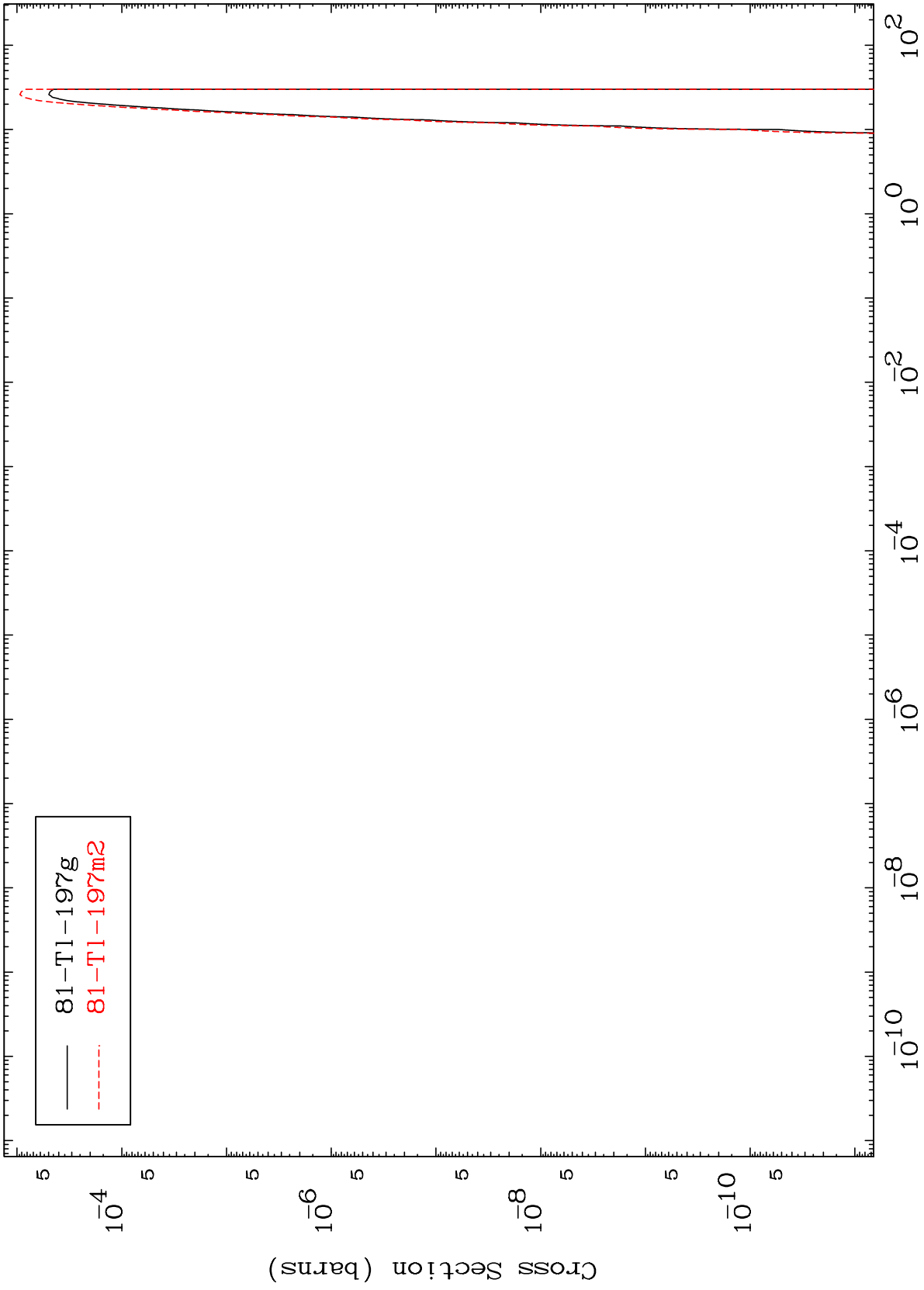
80-Hg-195

MAT 8023

(He-3,p)

80-Hg-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

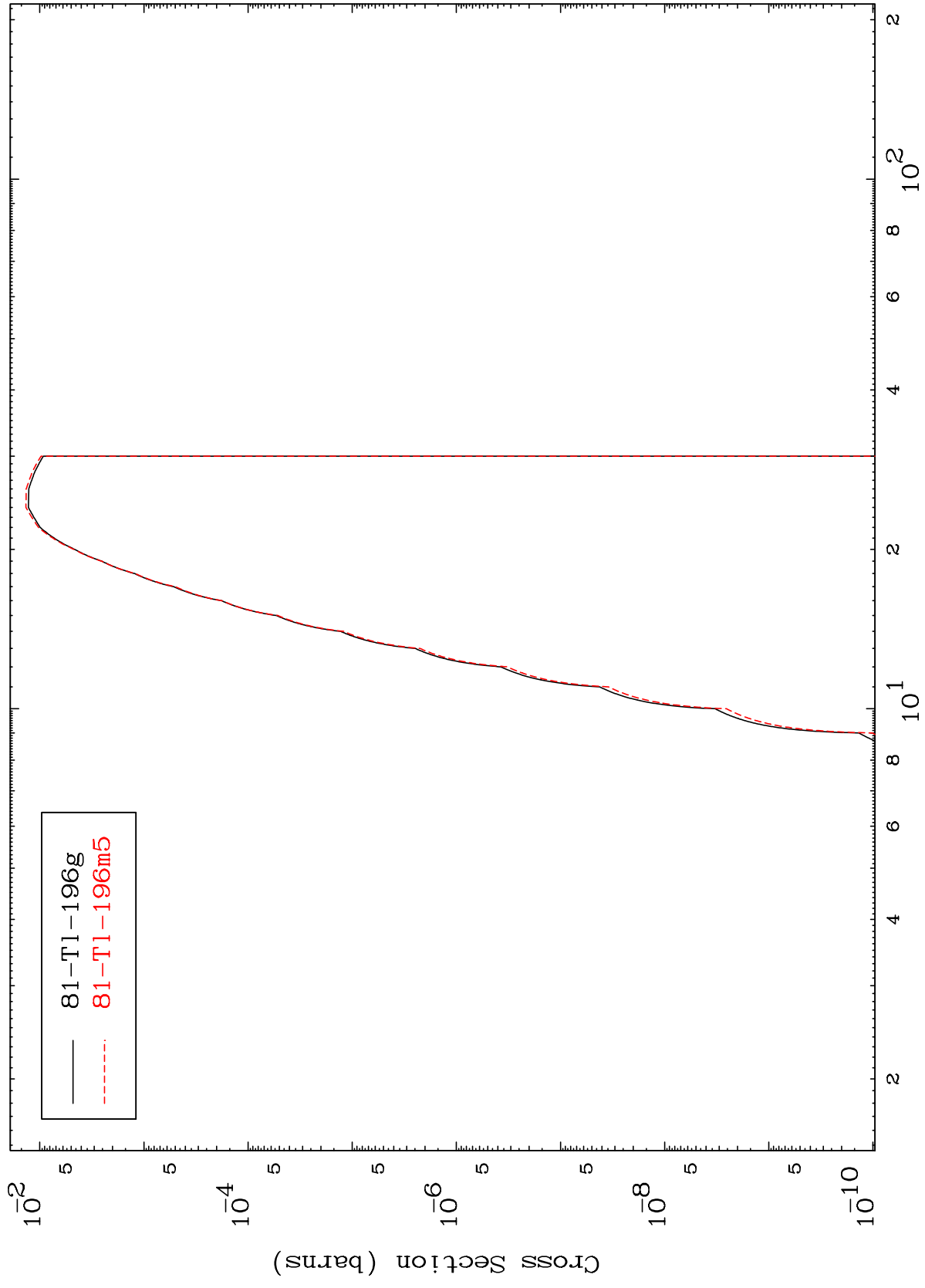
80-Hg-195

MAT 8023

(He-3,d)

80-Hg-195

Radionuclide Production Cross Section



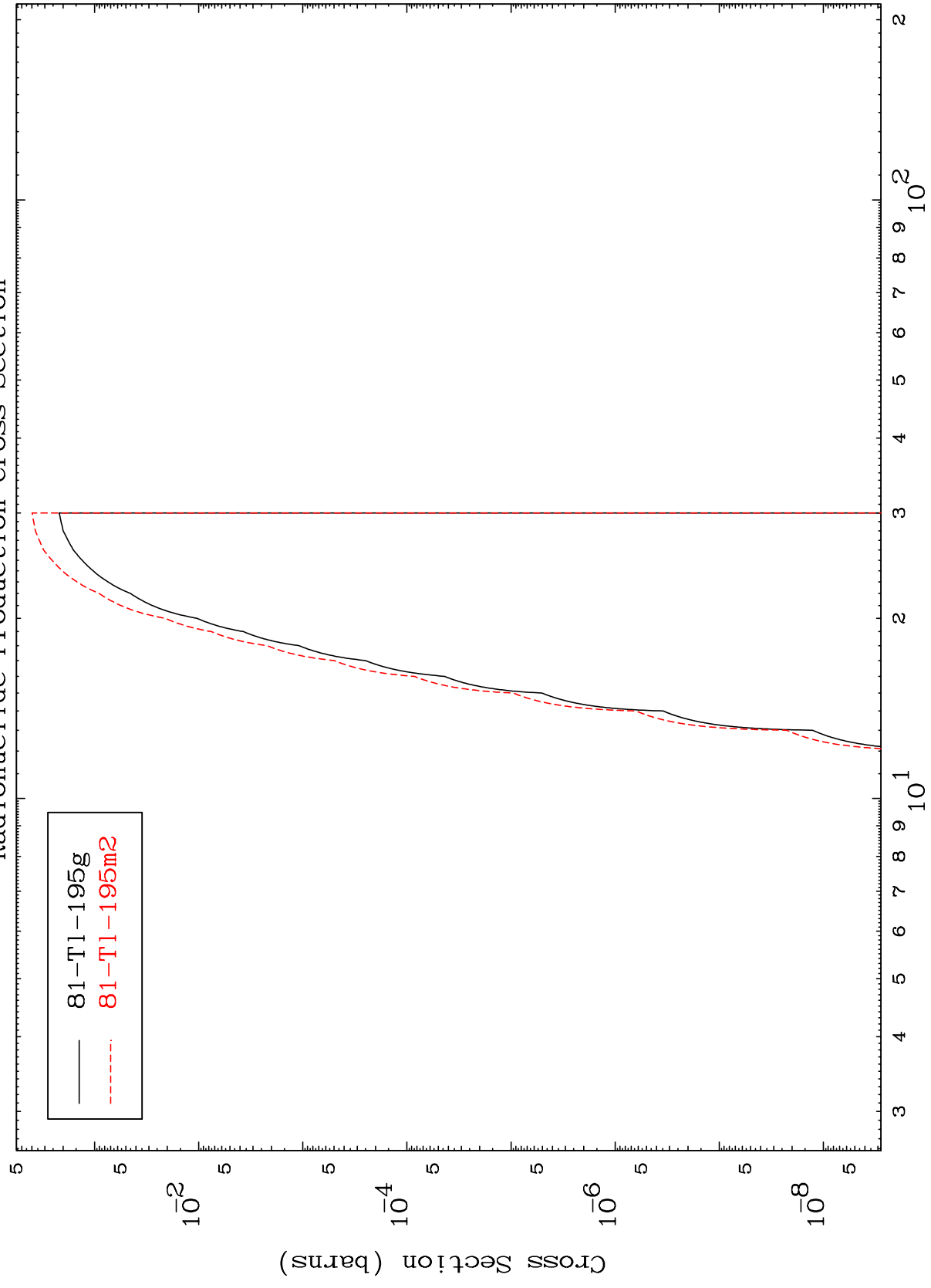
81-Tl-196g
81-Tl-196m5

MAT 8023

(He-3, t)

80-Hg-195

Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

27

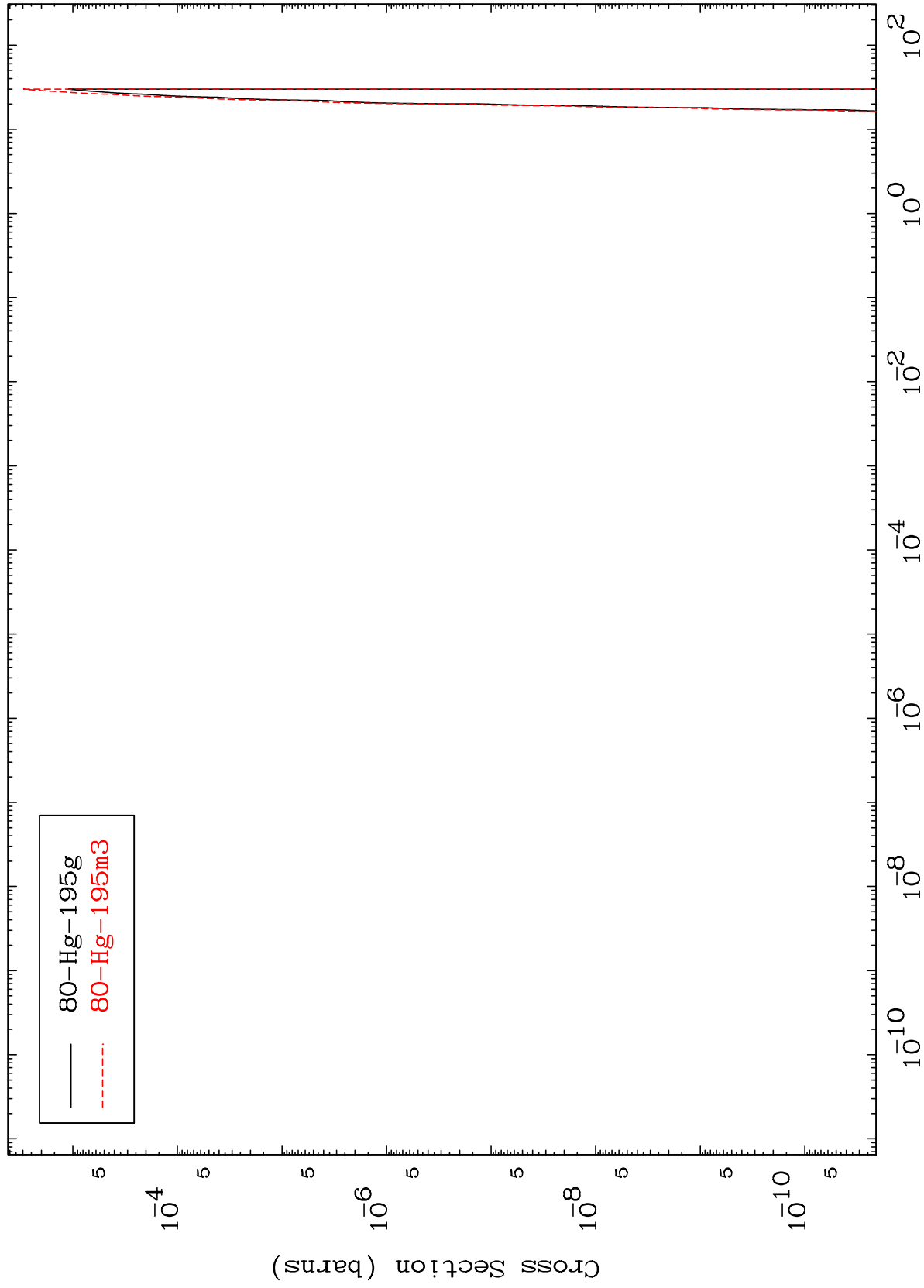
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



28

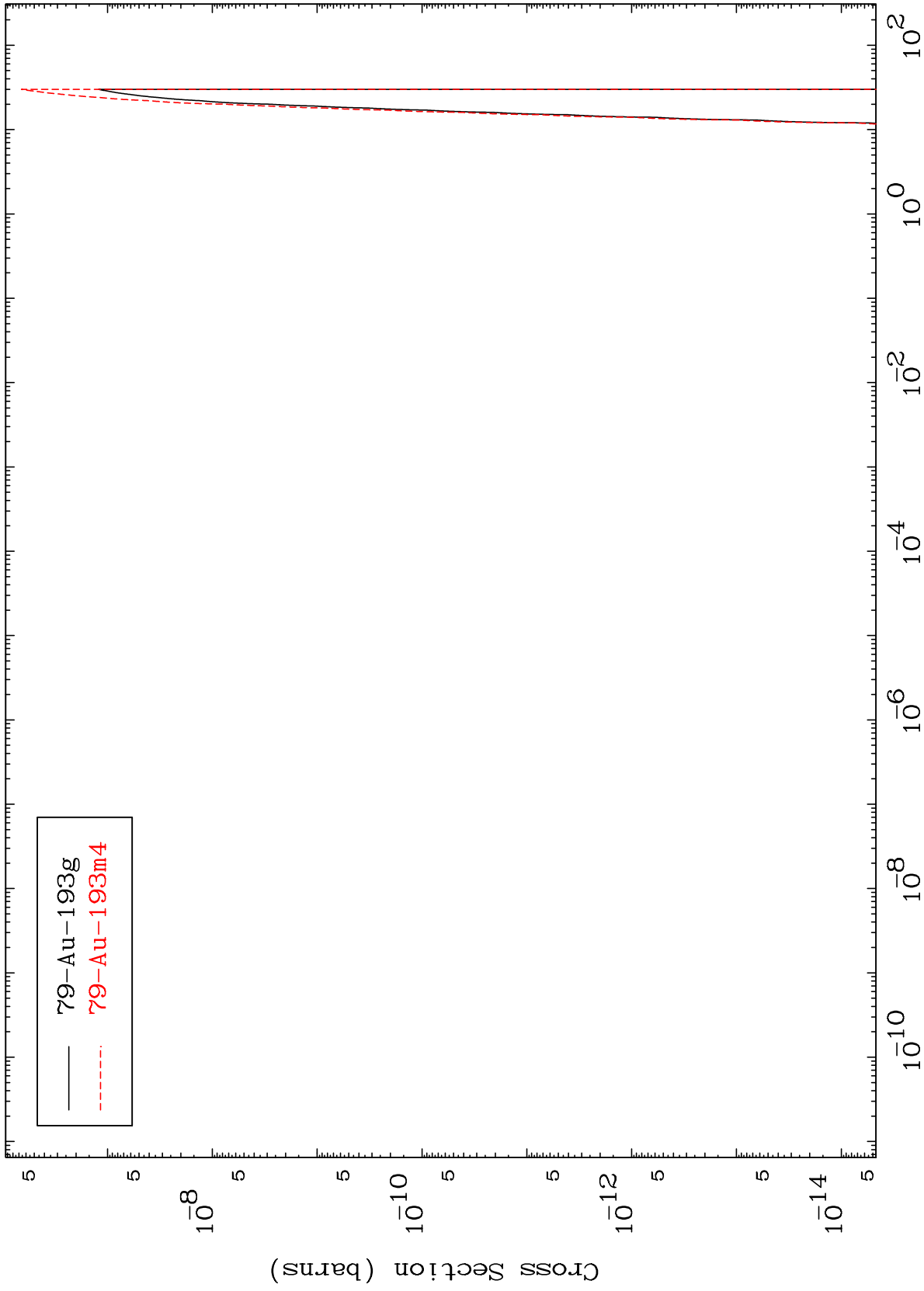
80-Hg-195

MAT 8023

(He-3, p) α

80-Hg-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

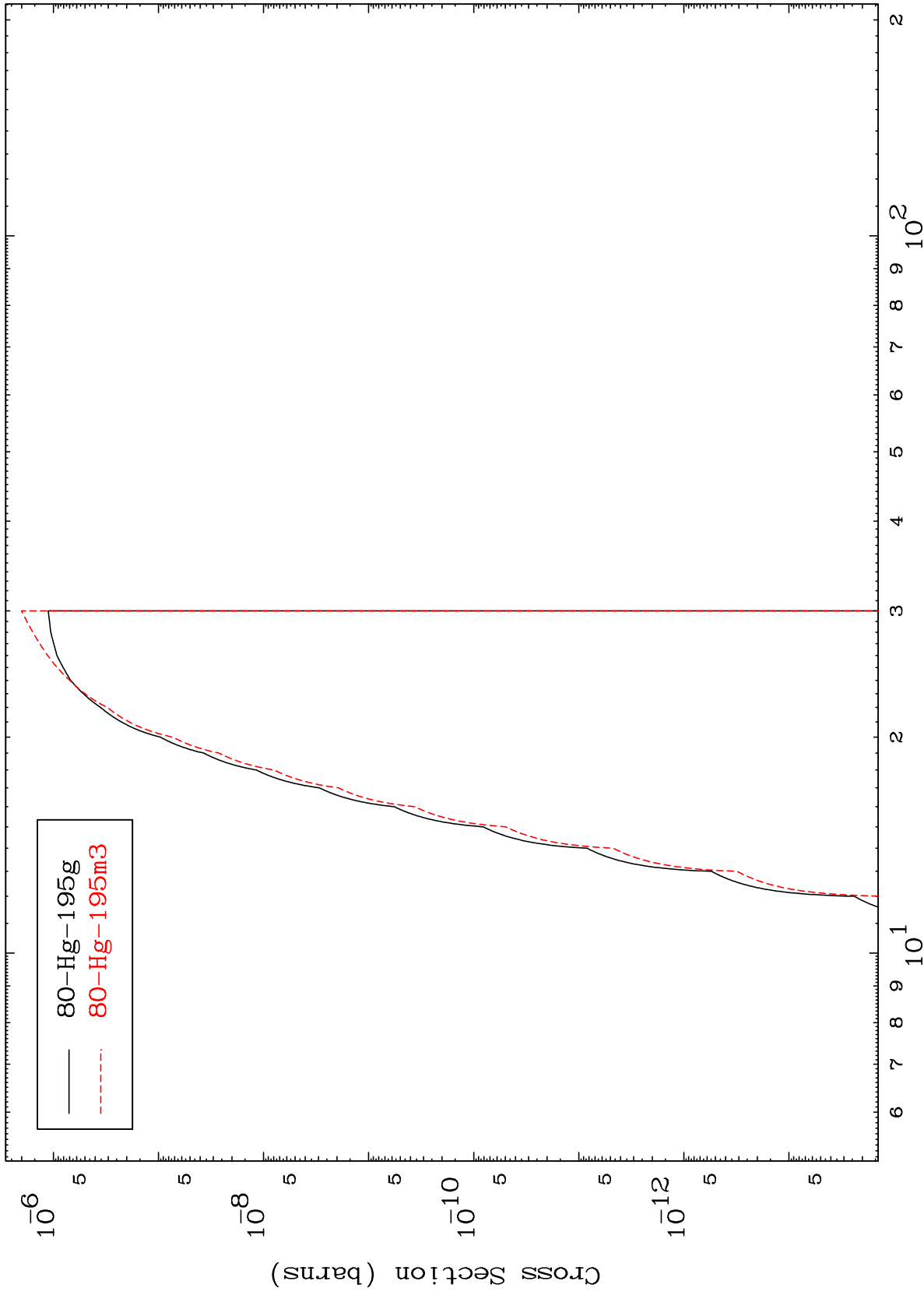
80-Hg-195

MAT 8023

(He-3, p) d

80-Hg-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-195

MAT 8023

(He-3,d) α

80-Hg-195

Radionuclide Production Cross Section

