

Program EVALPLOT
(Version 2018-1)

by

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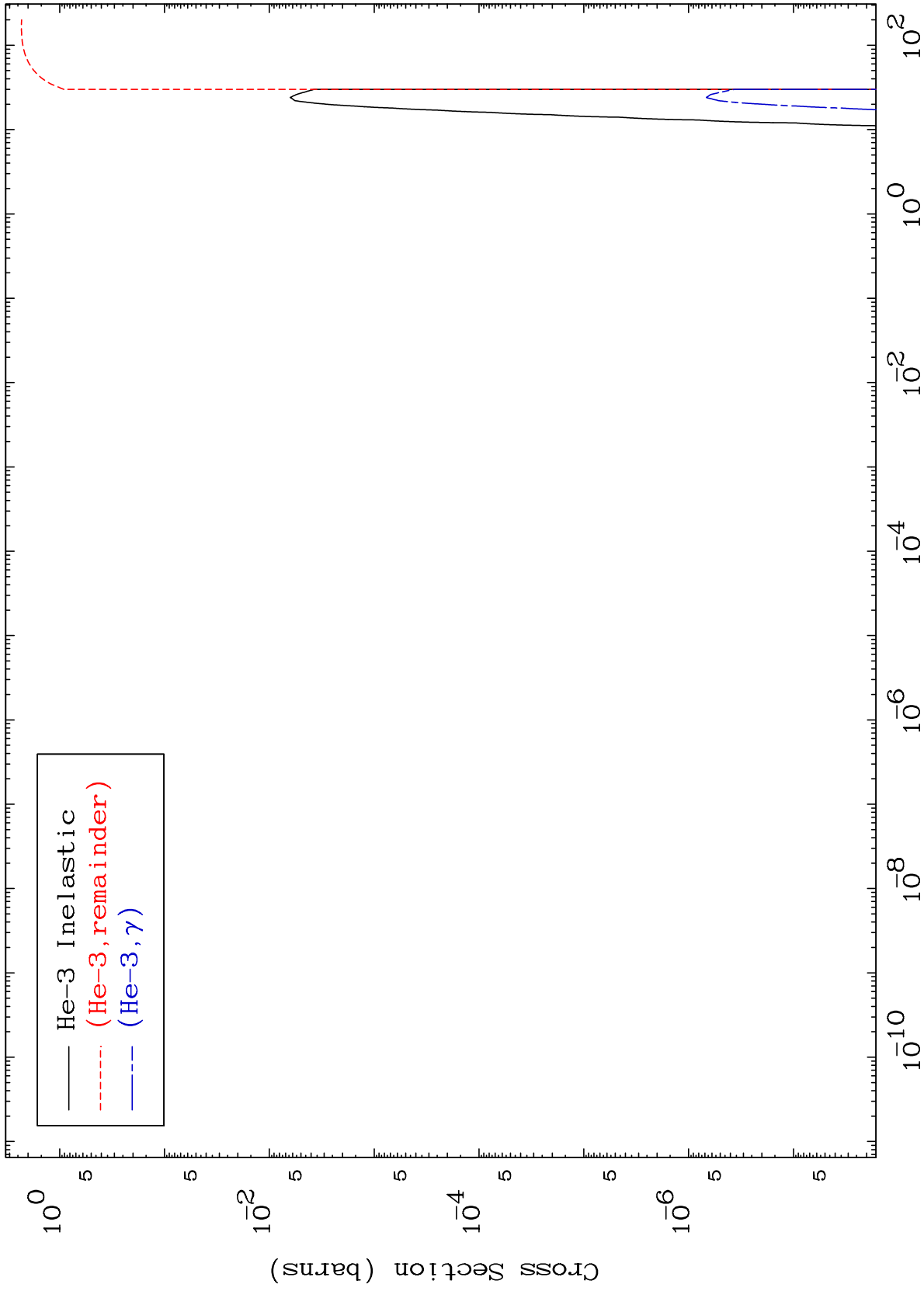
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8007

He-3 Major
0 Kelvin Cross Sections

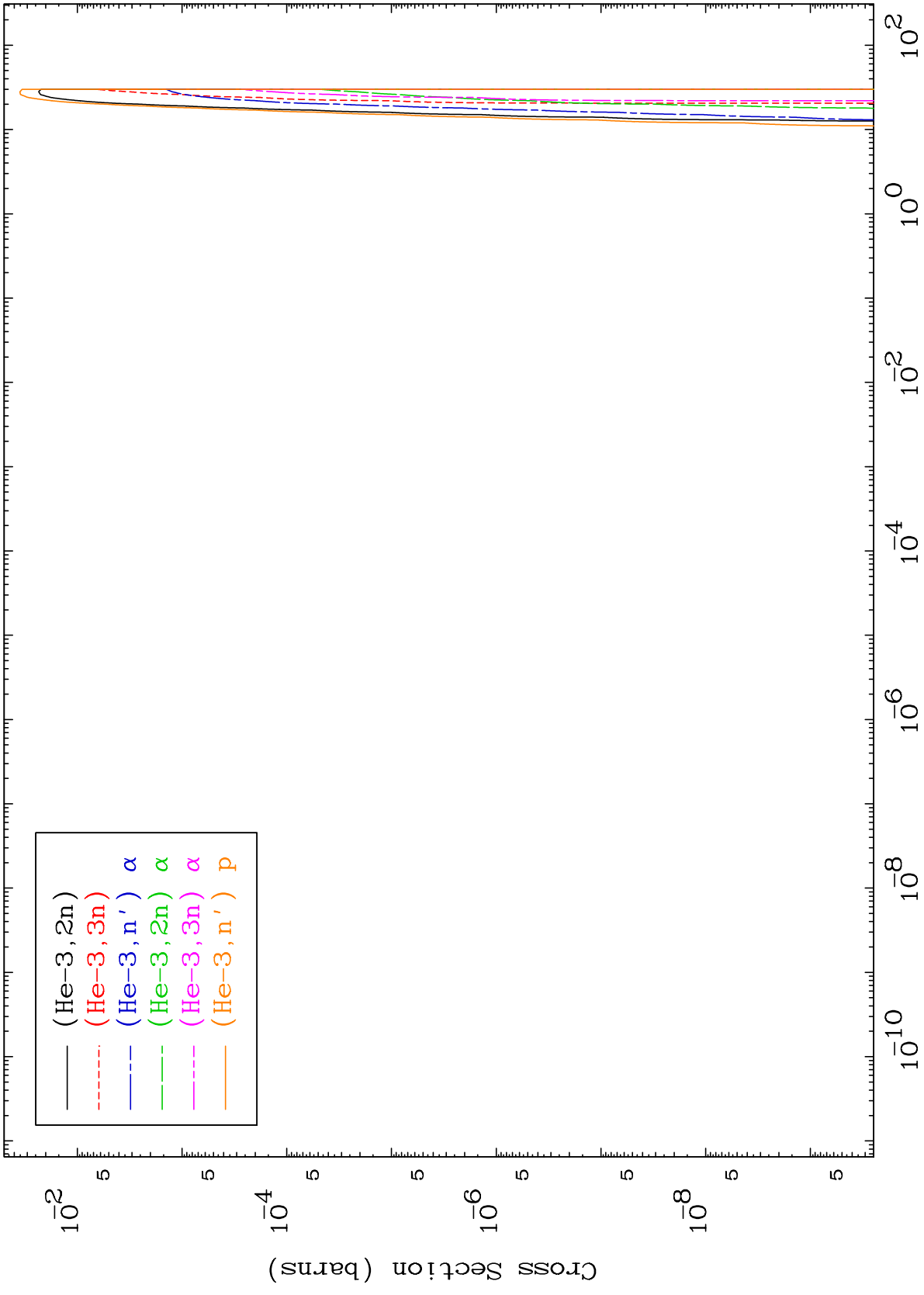
80-Hg-190



MAT 8007

He-3 Neutron Production
0 Kelvin Cross Sections

80-Hg-190



2

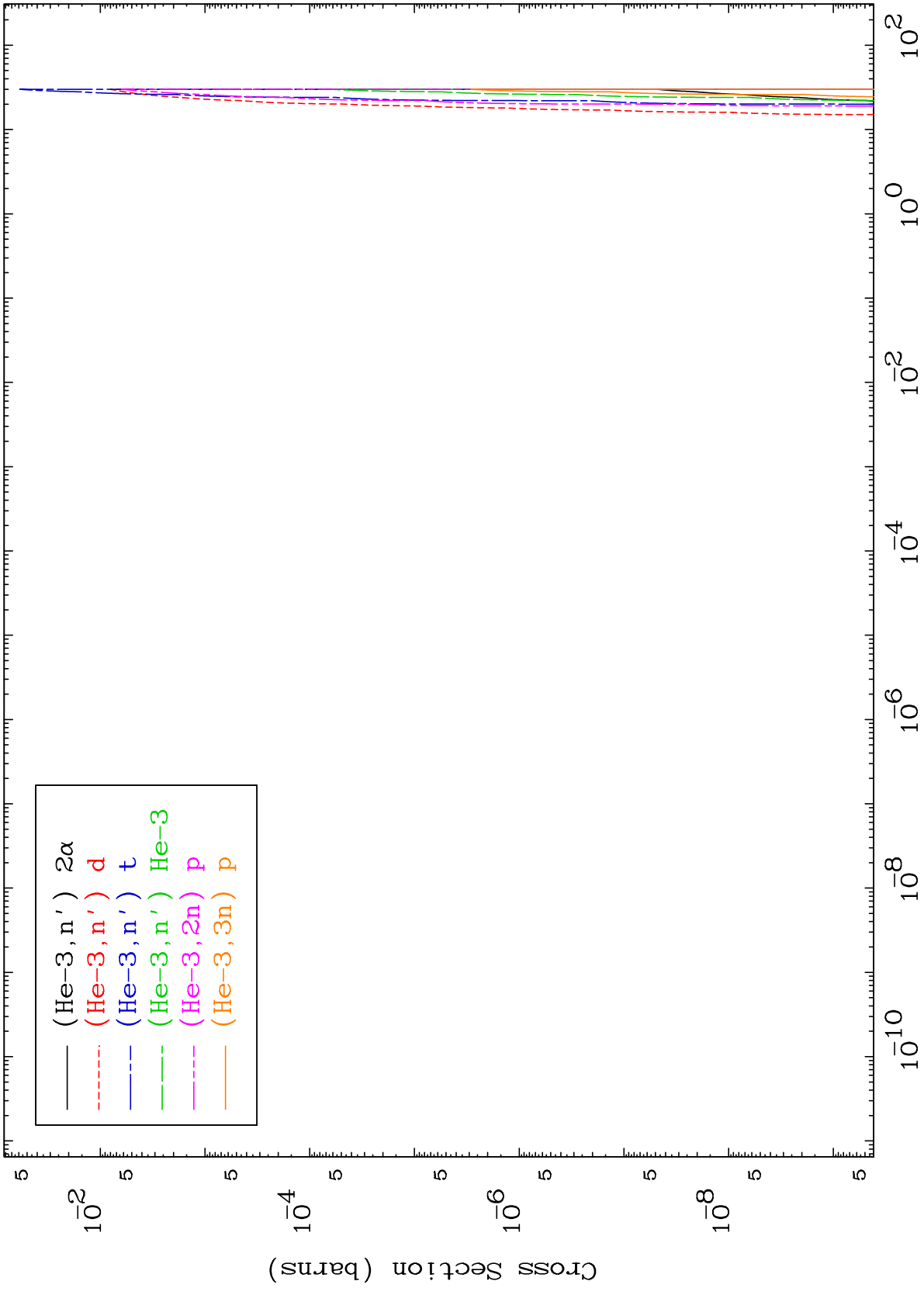
Incident Energy (MeV)

80-Hg-190

MAT 8007

He-3 Neutron Production
0 Kelvin Cross Sections

80-Hg-190



3

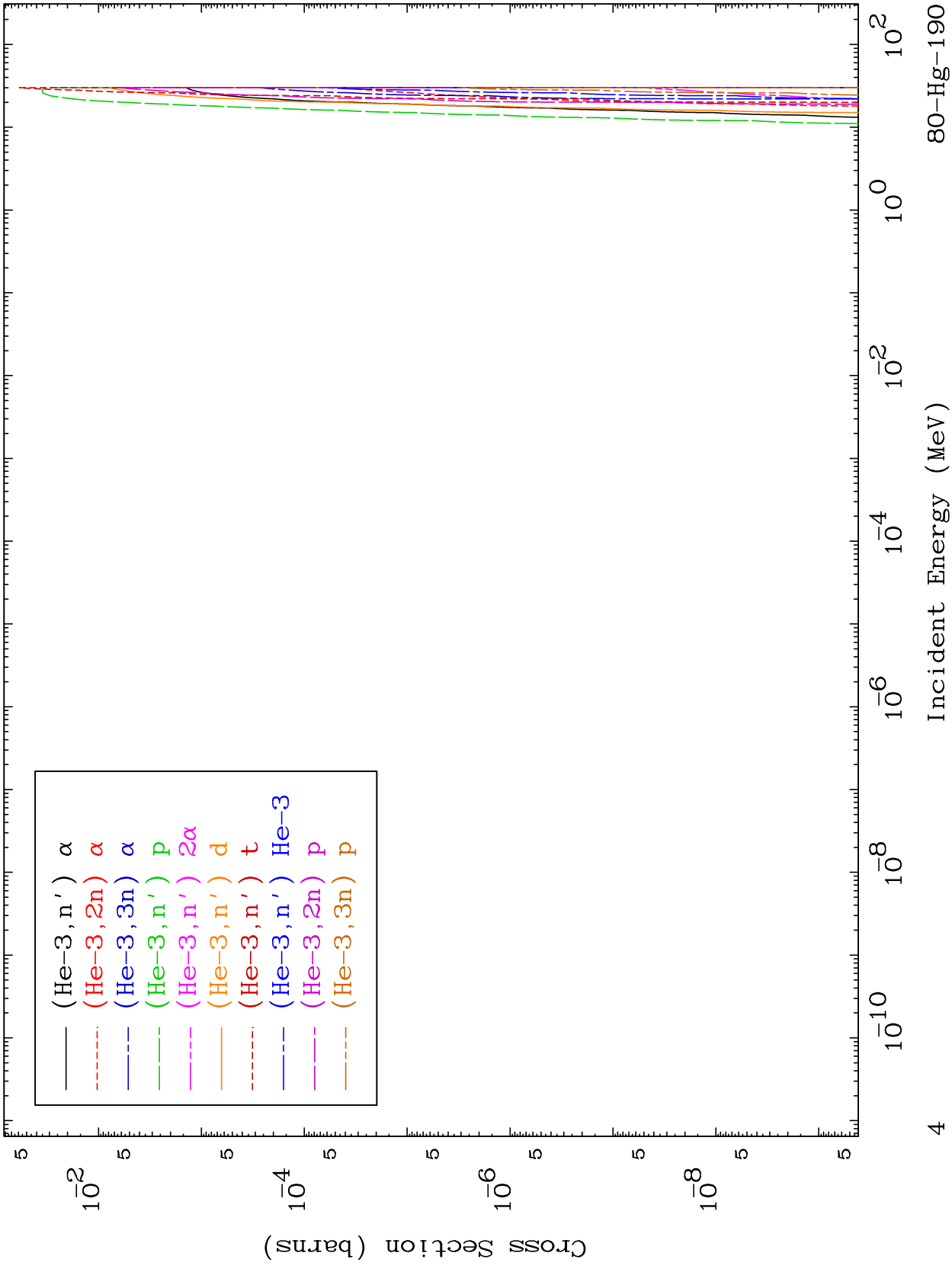
Incident Energy (MeV)

80-Hg-190

MAT 8007

He-3 Charged Particle
0 Kelvin Cross Sections

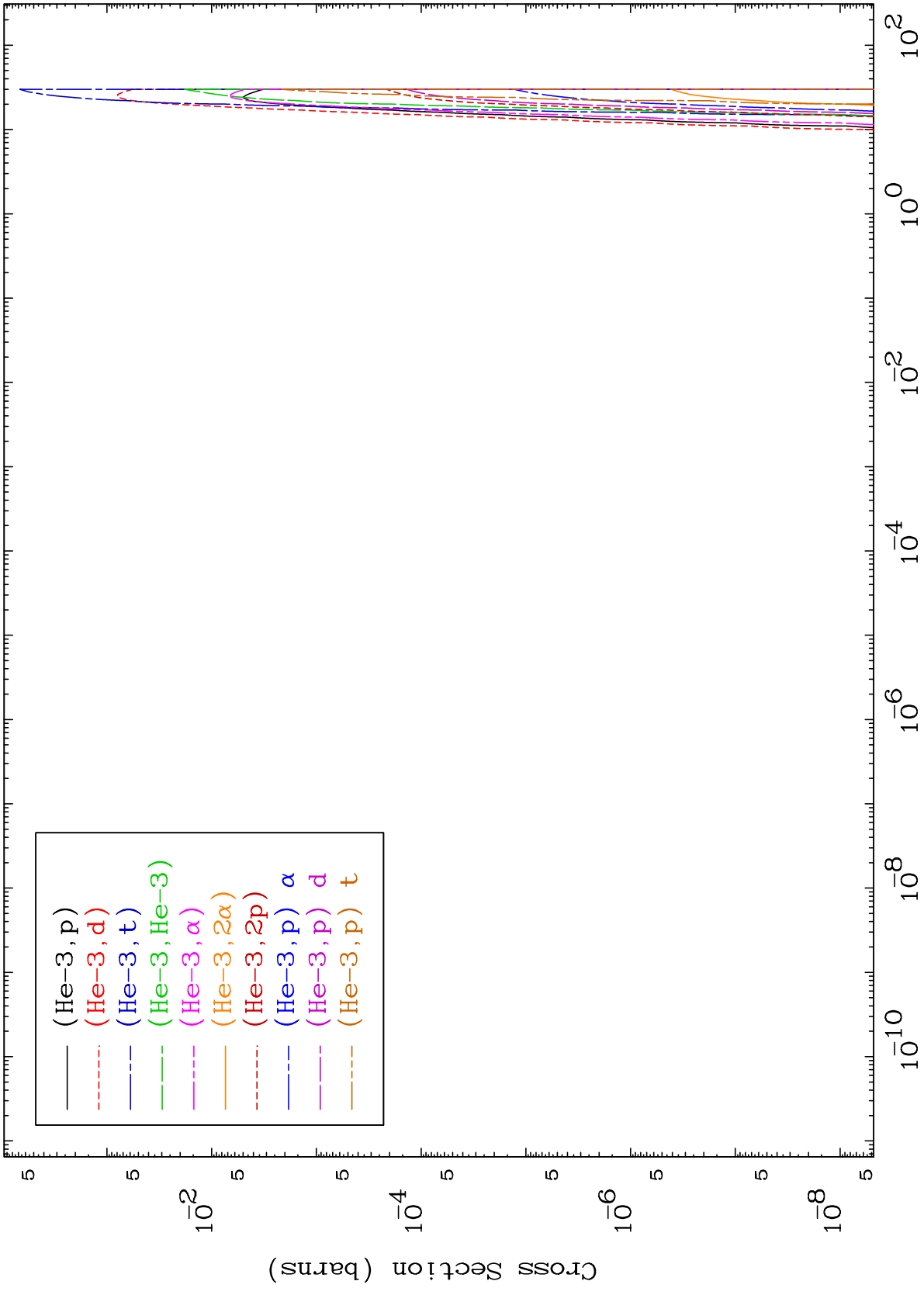
80-Hg-190



MAT 8007

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-190



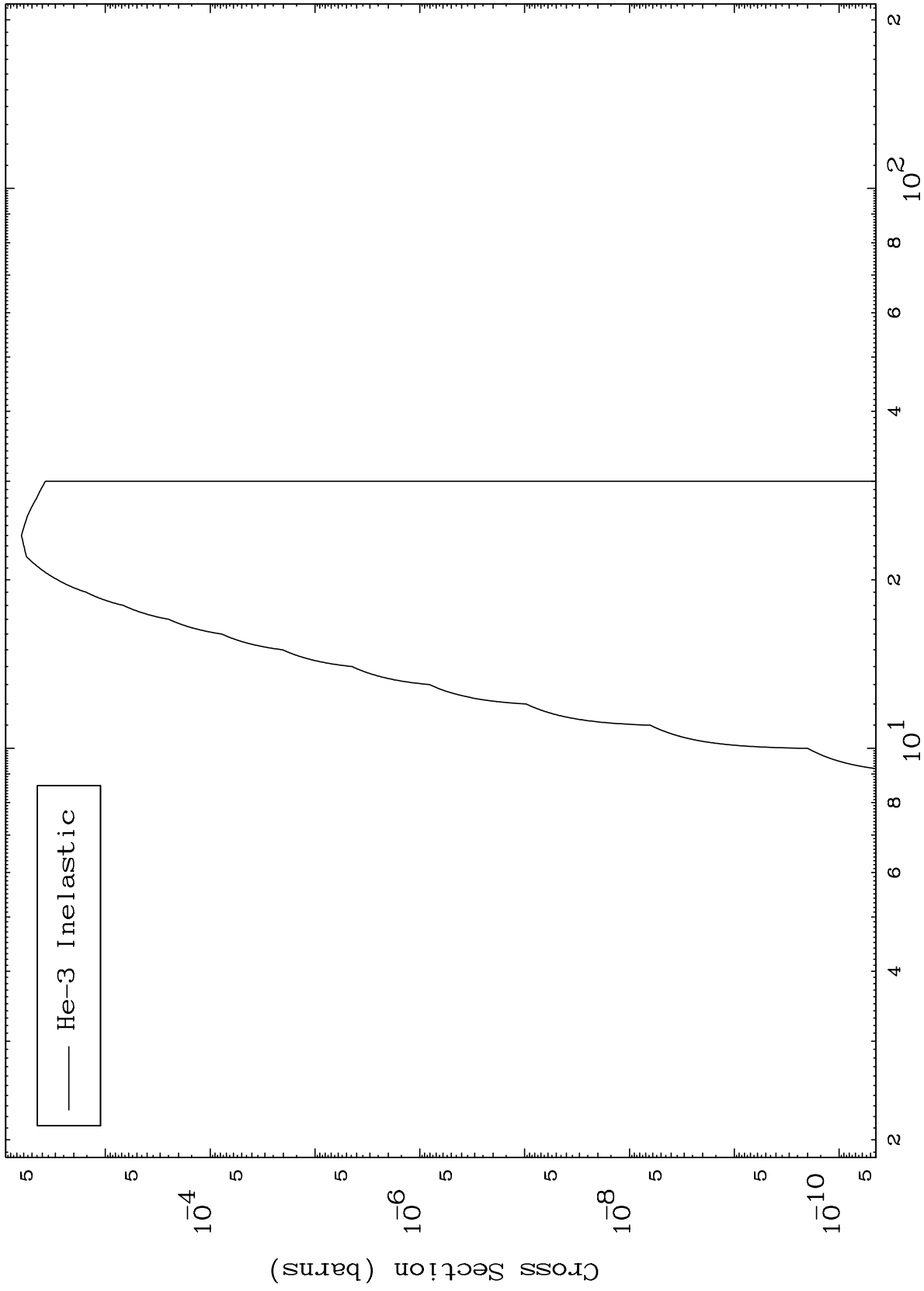
5

80-Hg-190

MAT 8007

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

80-Hg-190



6

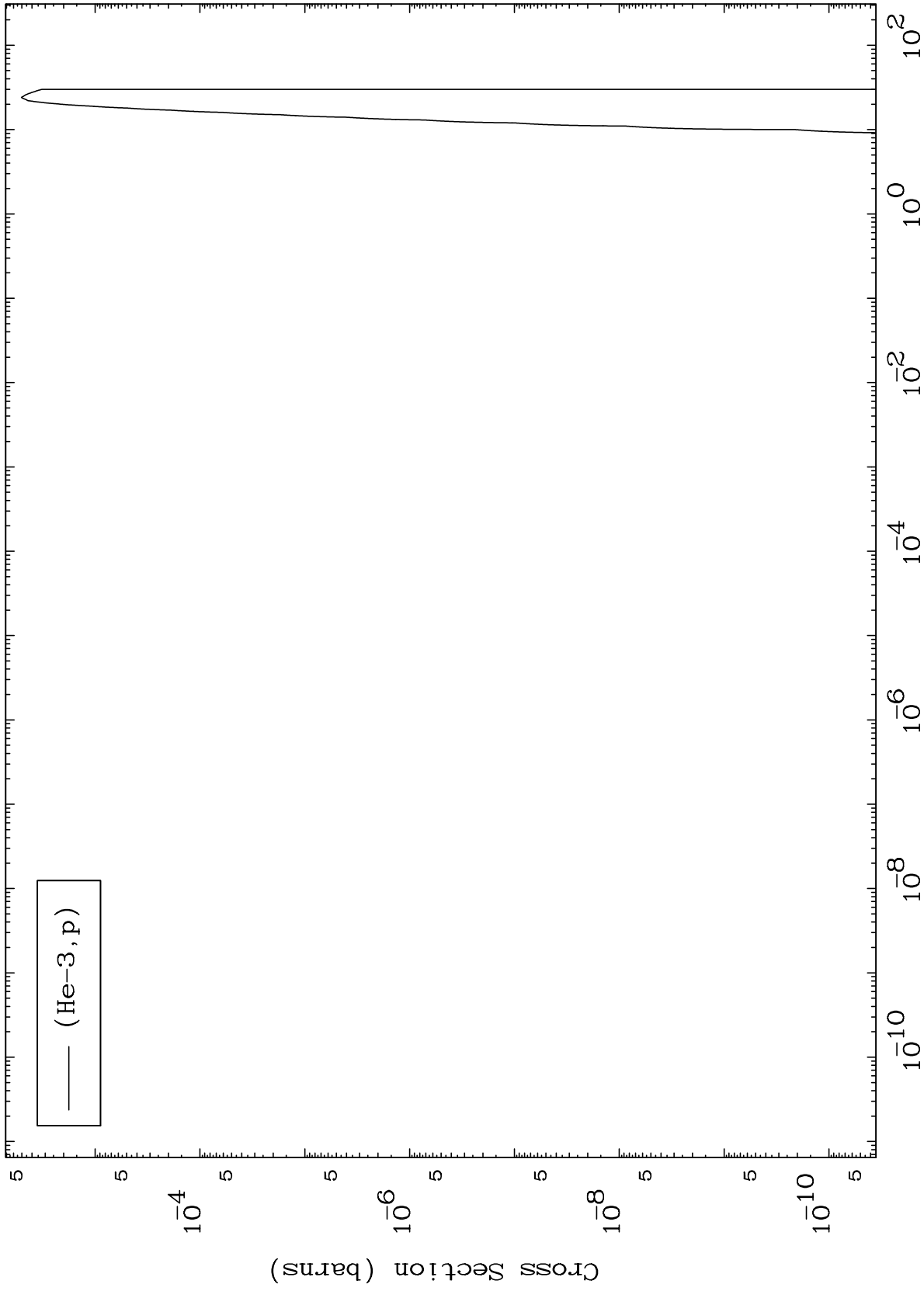
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

80-Hg-190



7

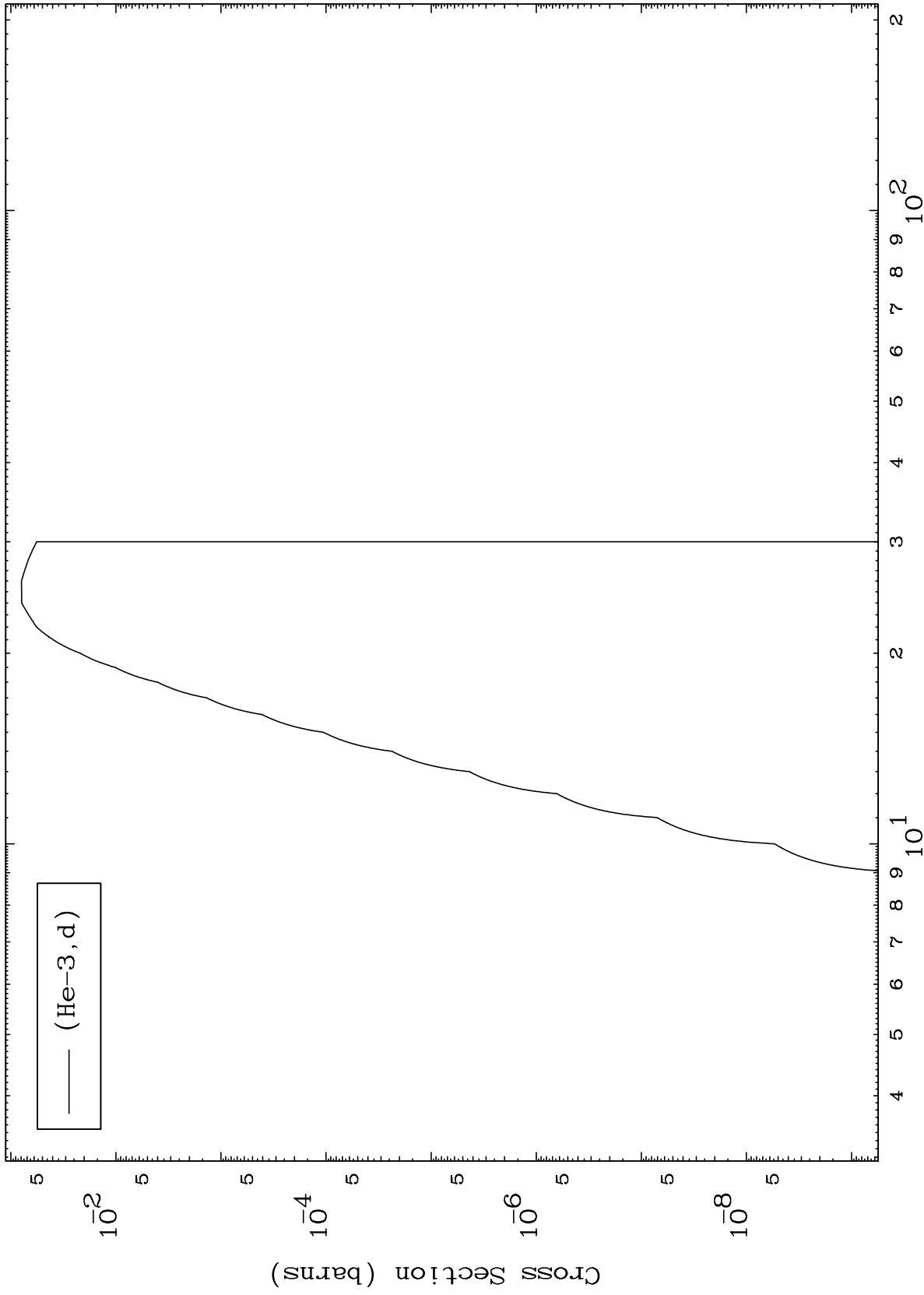
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

80-Hg-190

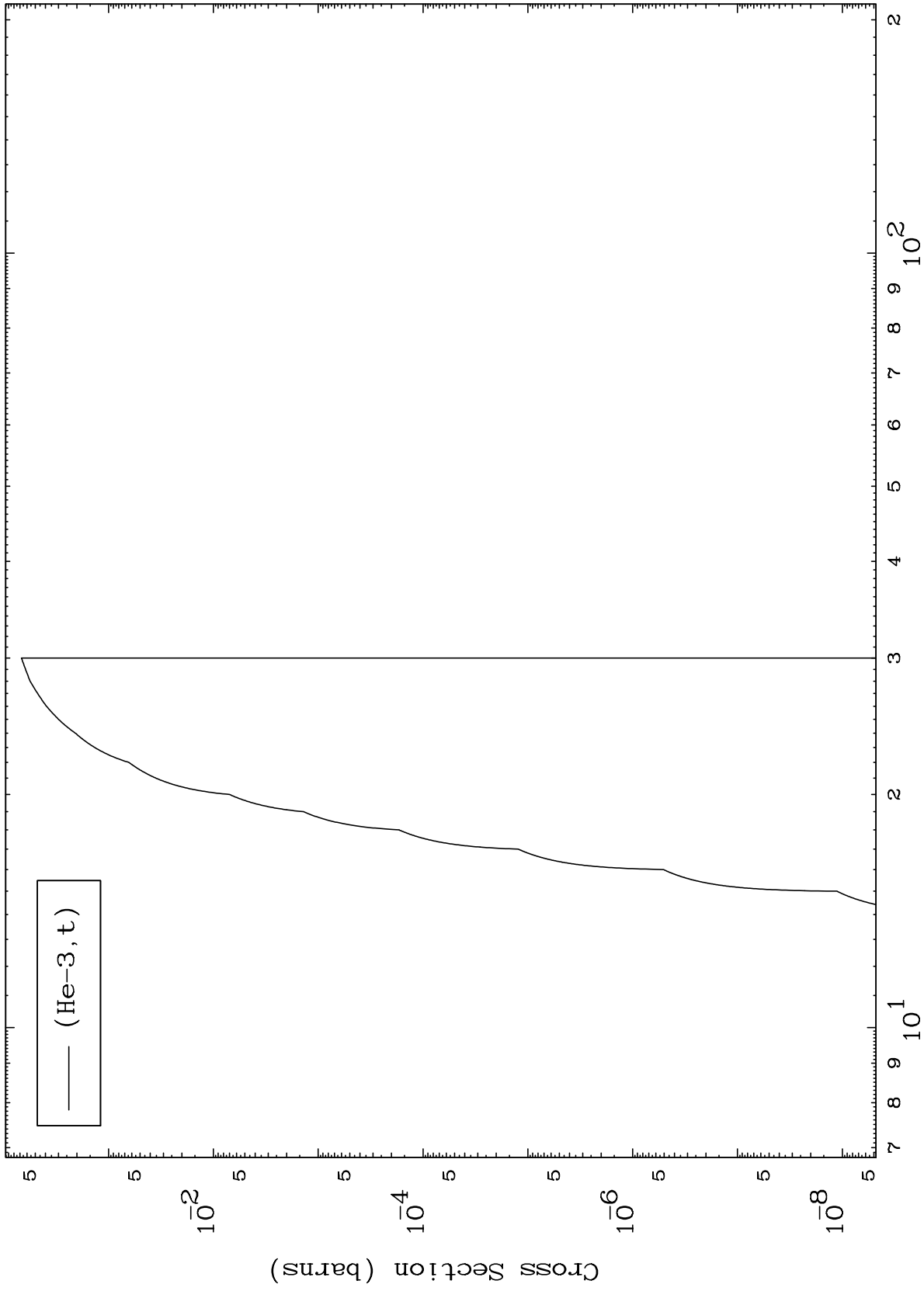


(He-3, d)

MAT 8007

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

80-Hg-190



9

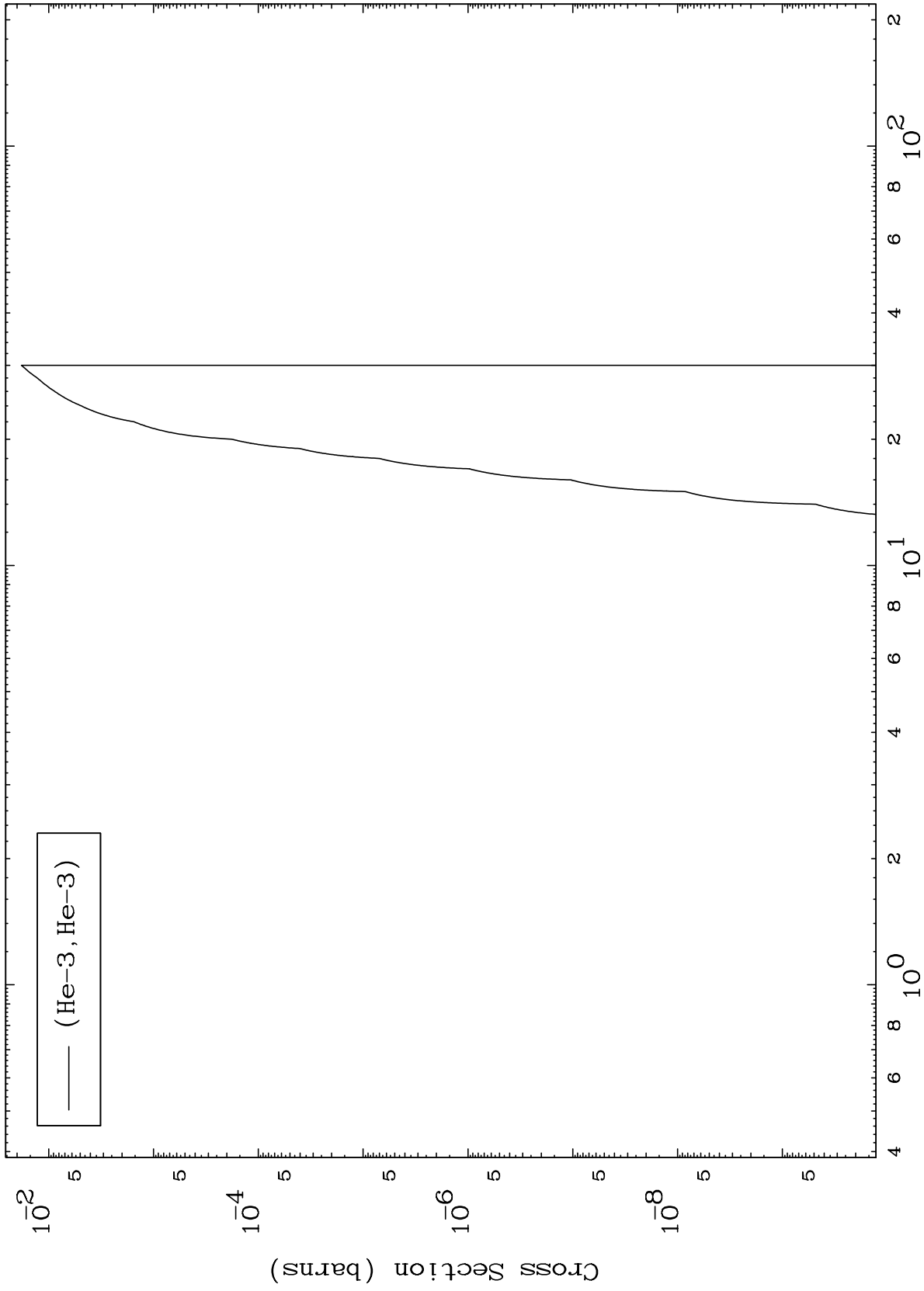
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

80-Hg-190



10

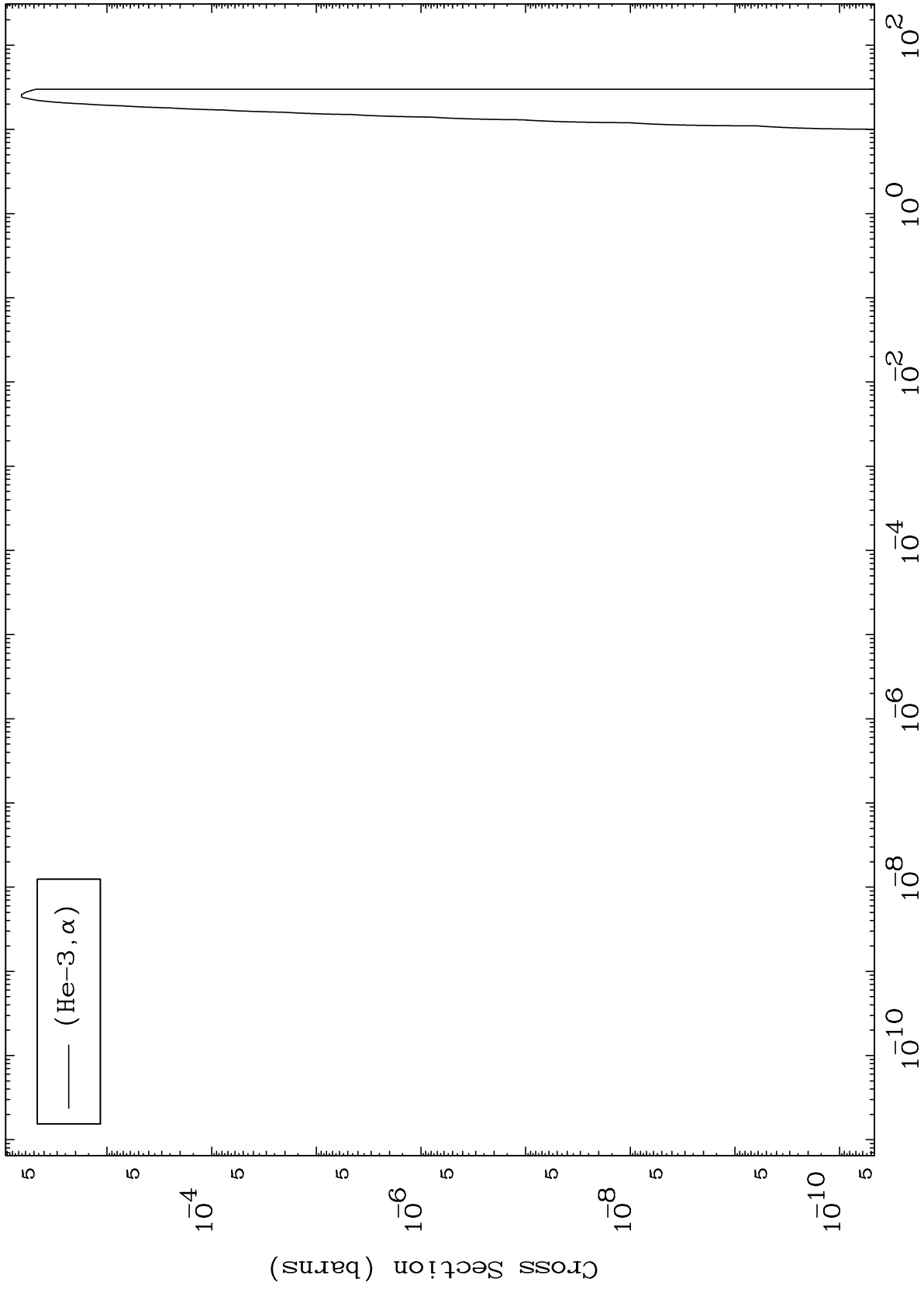
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

80-Hg-190



11

Incident Energy (MeV)

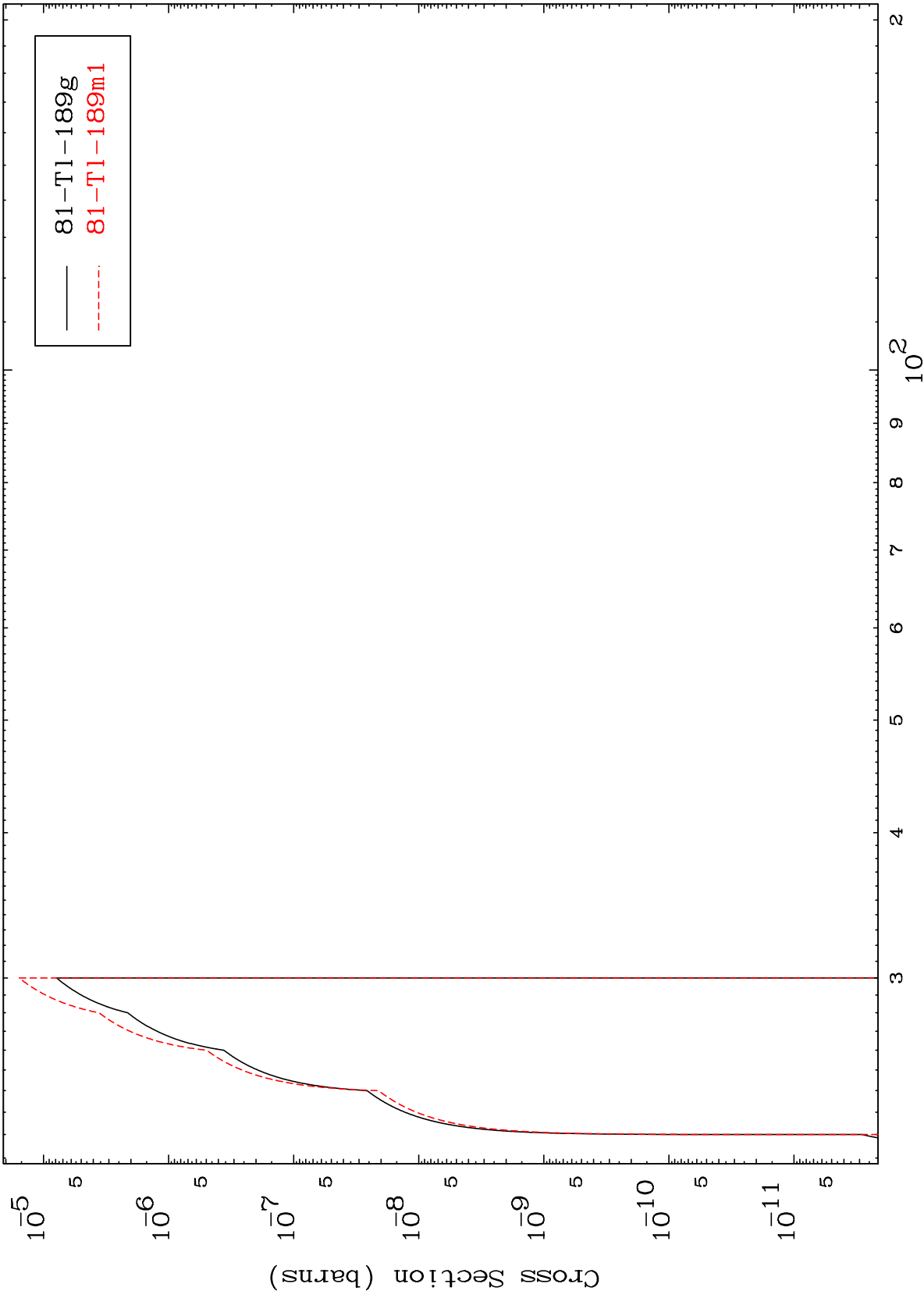
80-Hg-190

MAT 8007

(He-3,2n) d

80-Hg-190

Radionuclide Production Cross Section



12

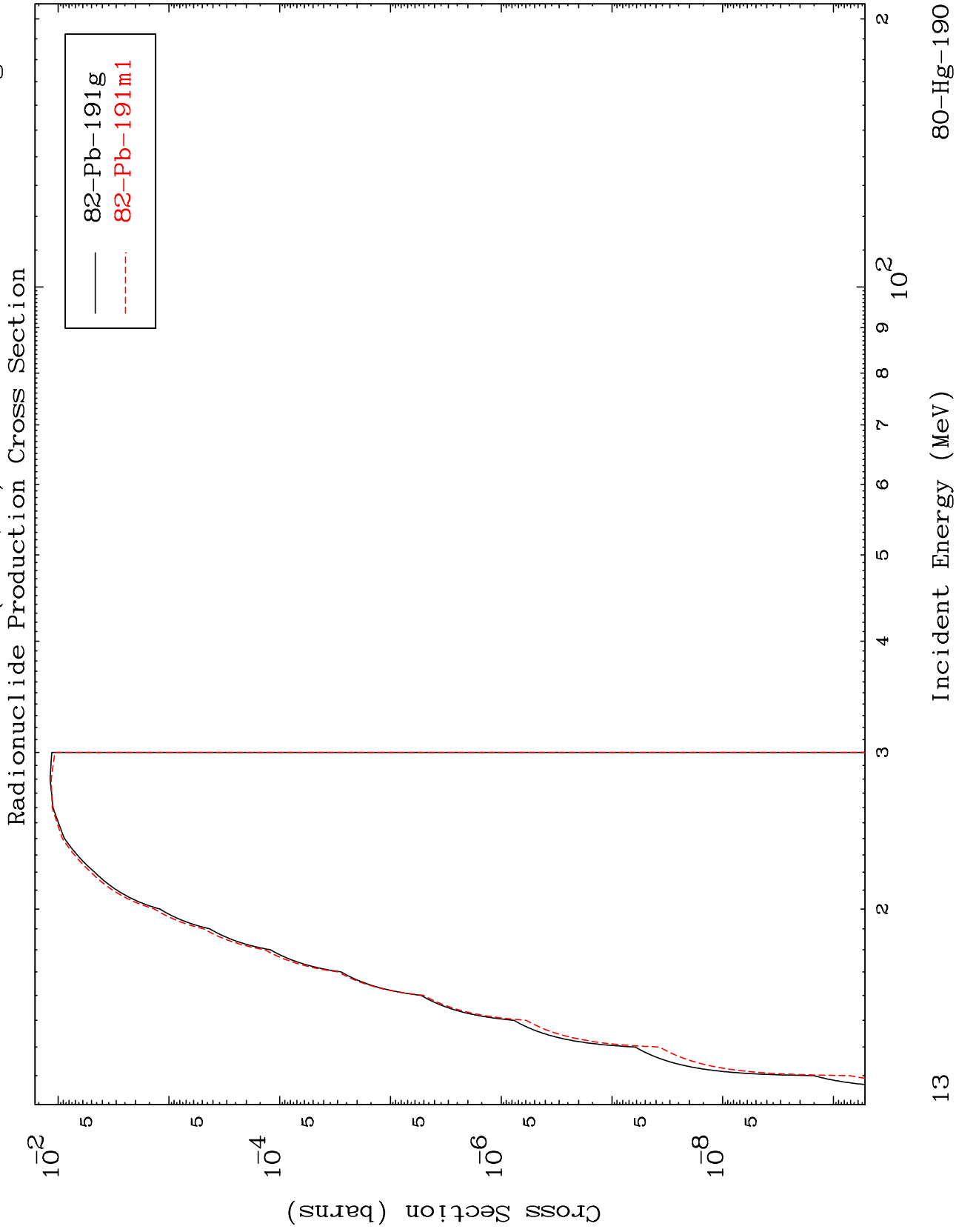
Incident Energy (MeV)

80-Hg-190

MAT 8007

(He-3,2n)

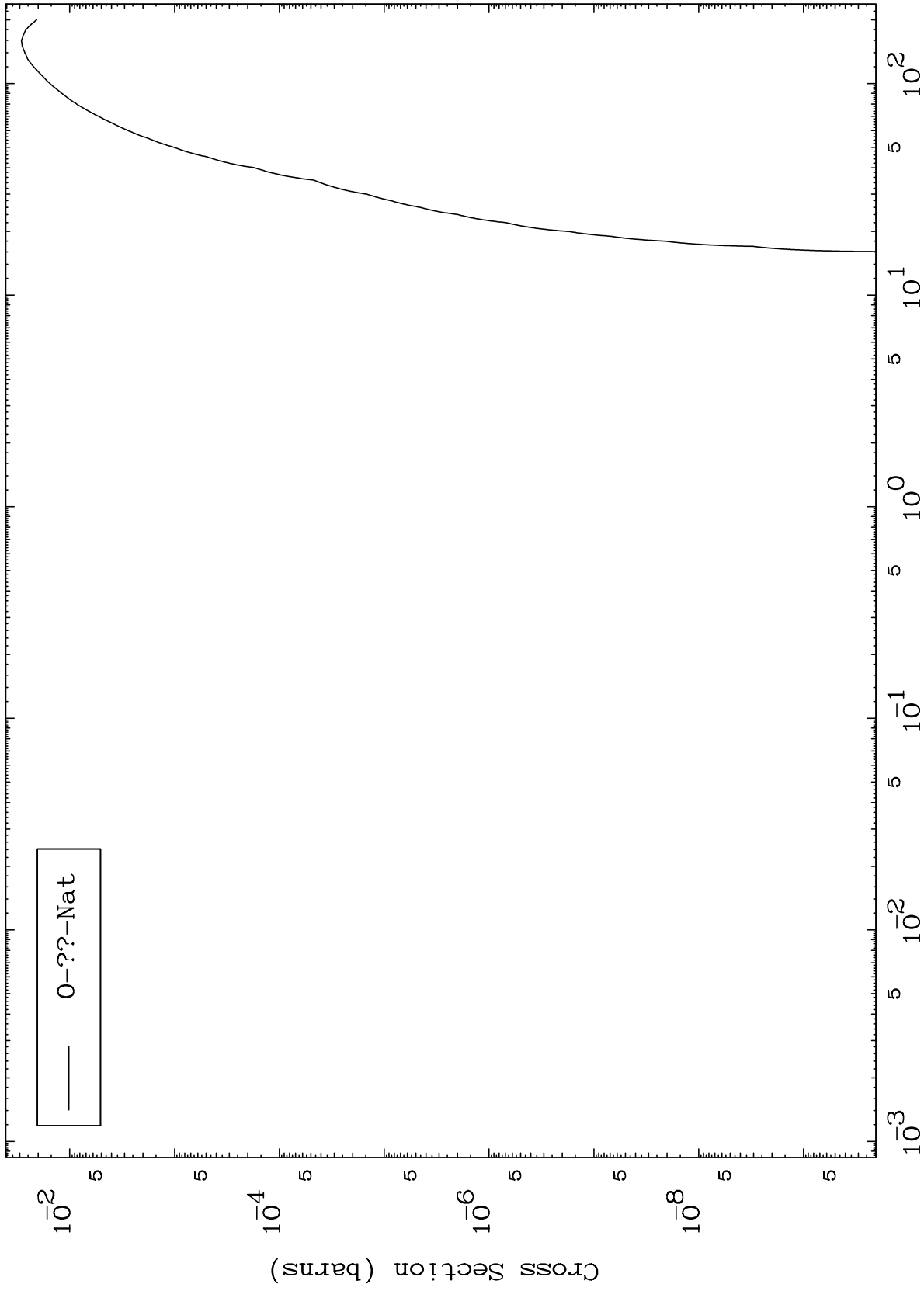
80-Hg-190



MAT 8007

He-3 Fission
Radionuclide Production Cross Section

80-Hg-190



14

Incident Energy (MeV)

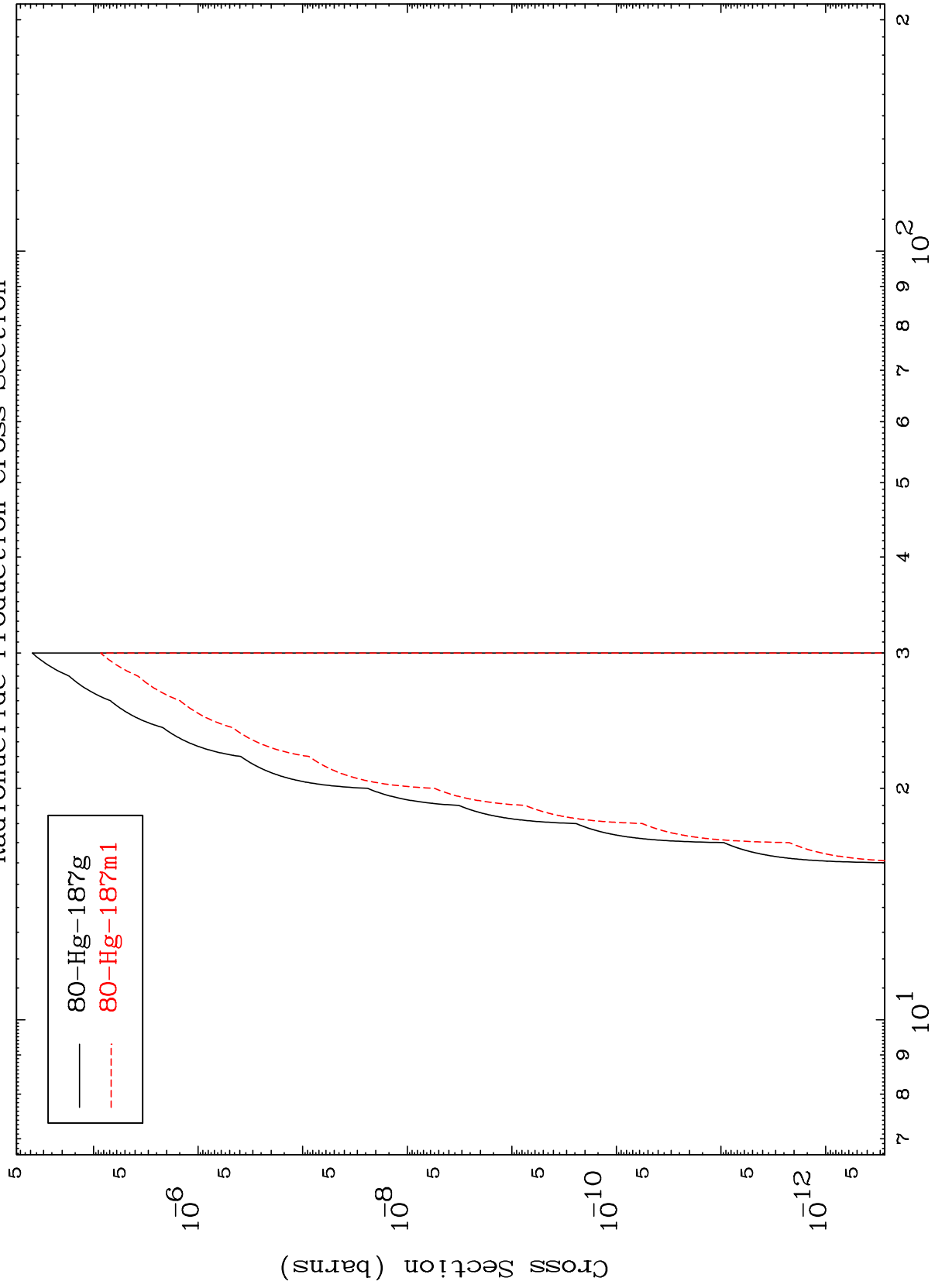
80-Hg-190

MAT 8007

(He-3,2n) α

80-Hg-190

Radionuclide Production Cross Section



15

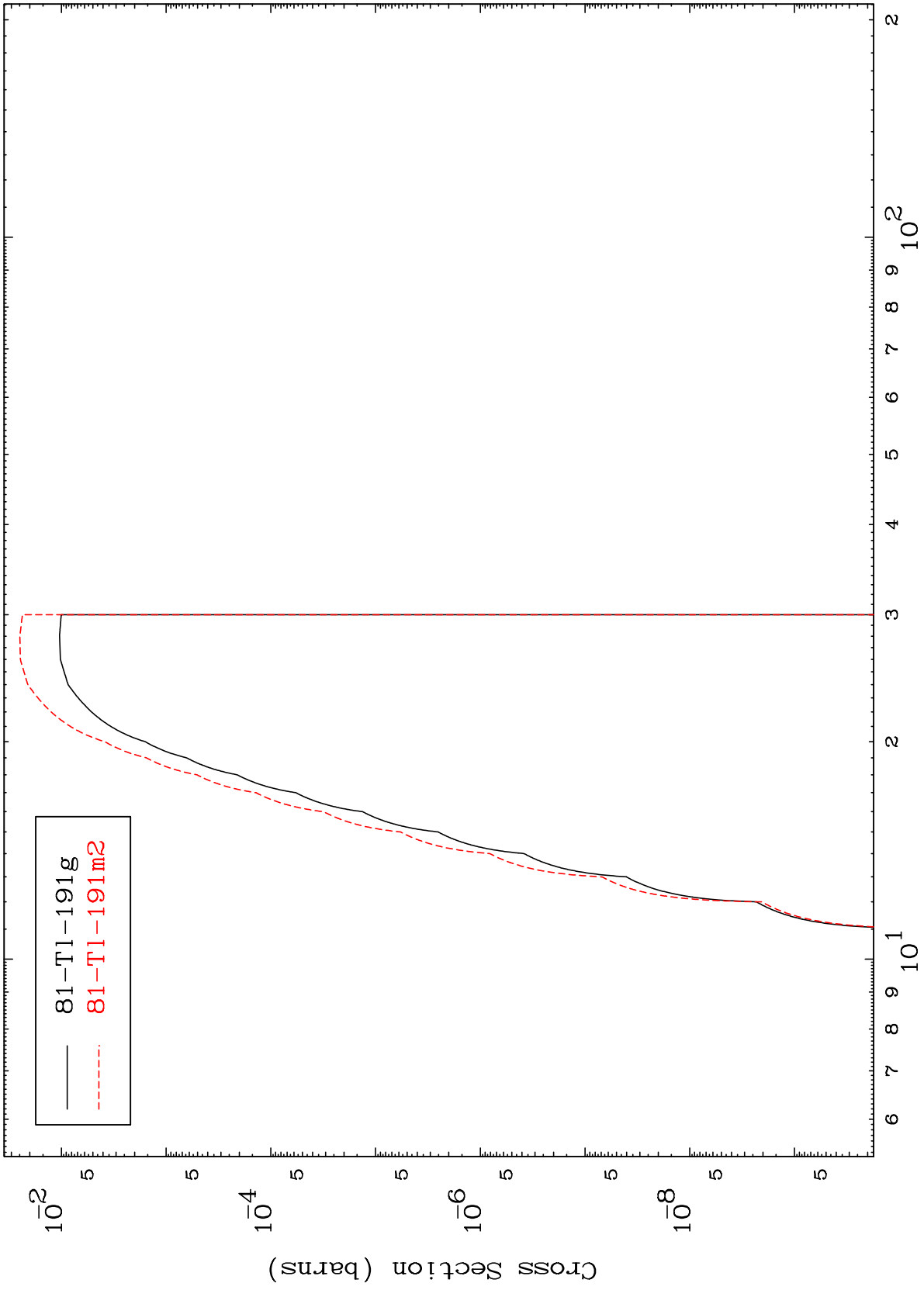
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

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



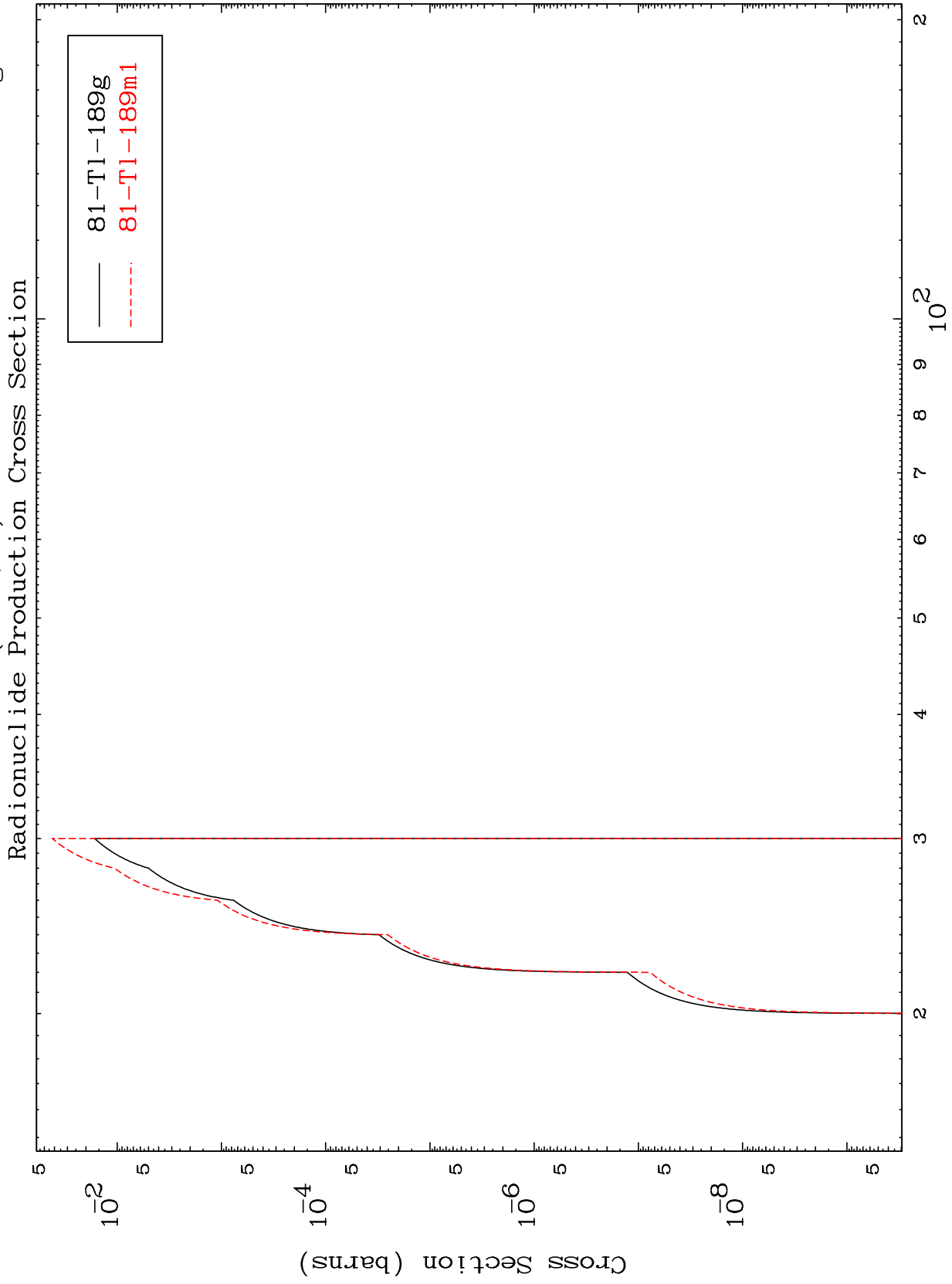
16

80-Hg-190

MAT 8007

(He-3, n') t

80-Hg-190



17

Incident Energy (MeV)

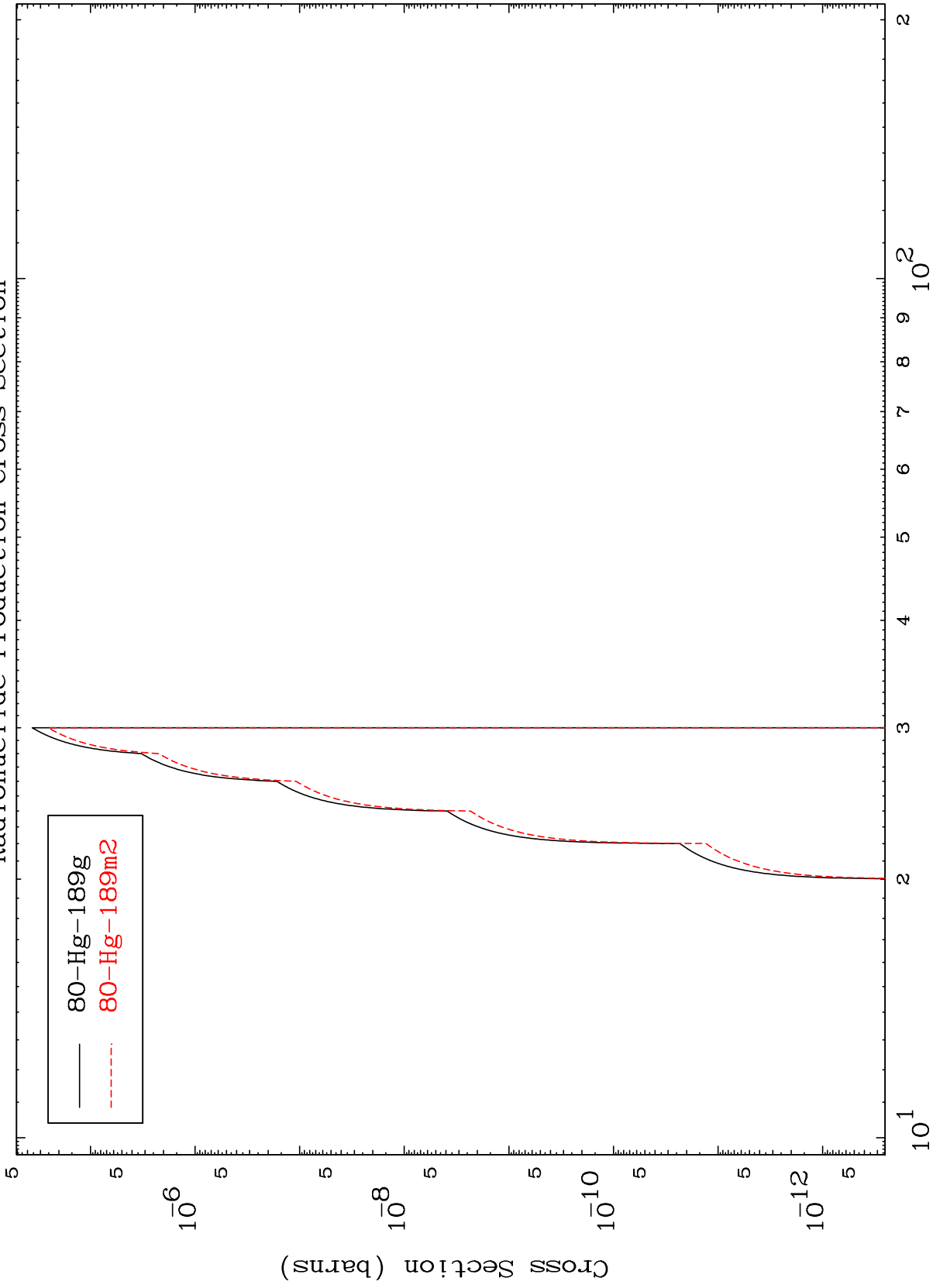
80-Hg-190

MAT 8007

(He-3, n') He-3

80-Hg-190

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

18

Incident Energy (MeV)

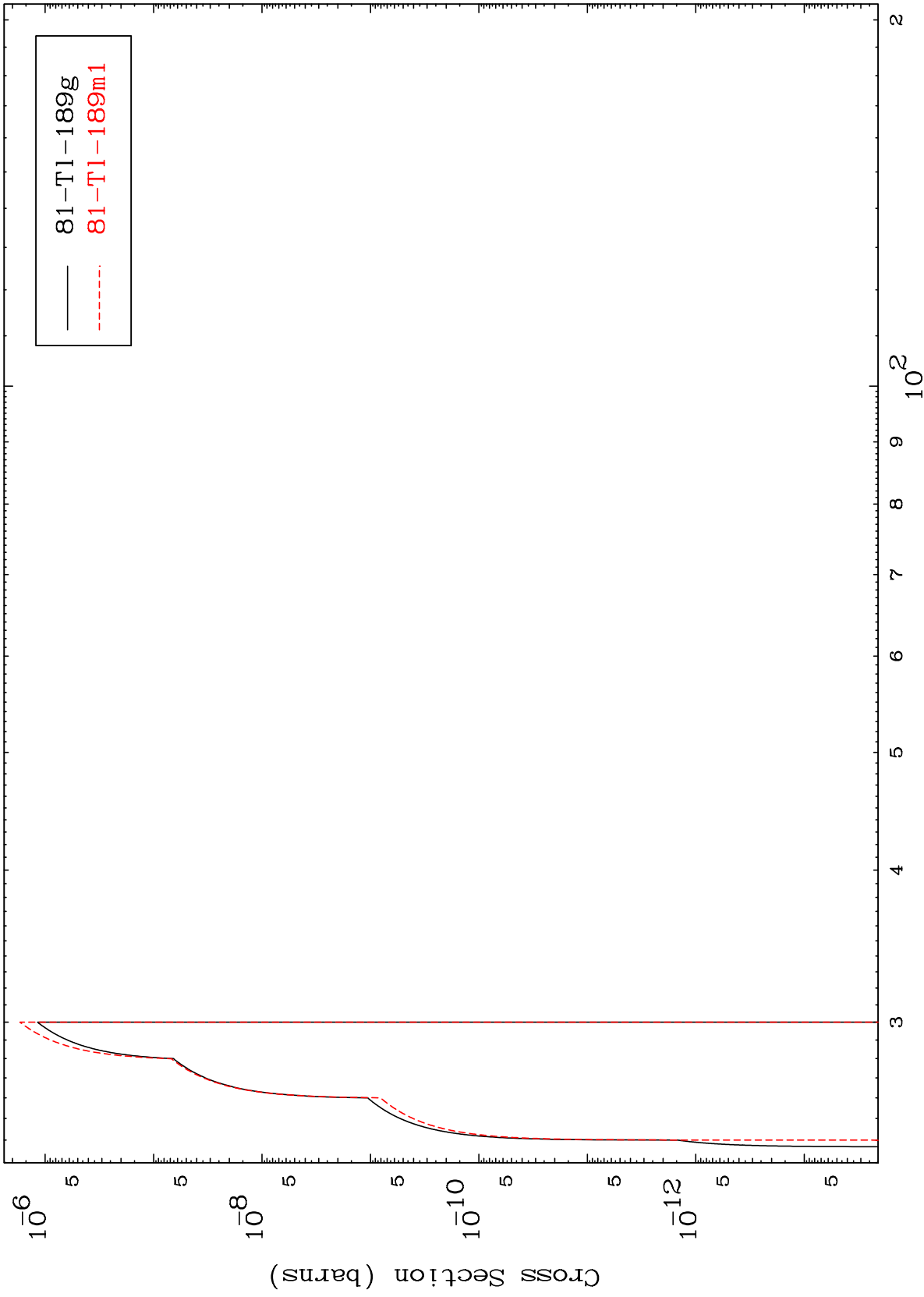
80-Hg-190

MAT 8007

(He-3,3n) p

80-Hg-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

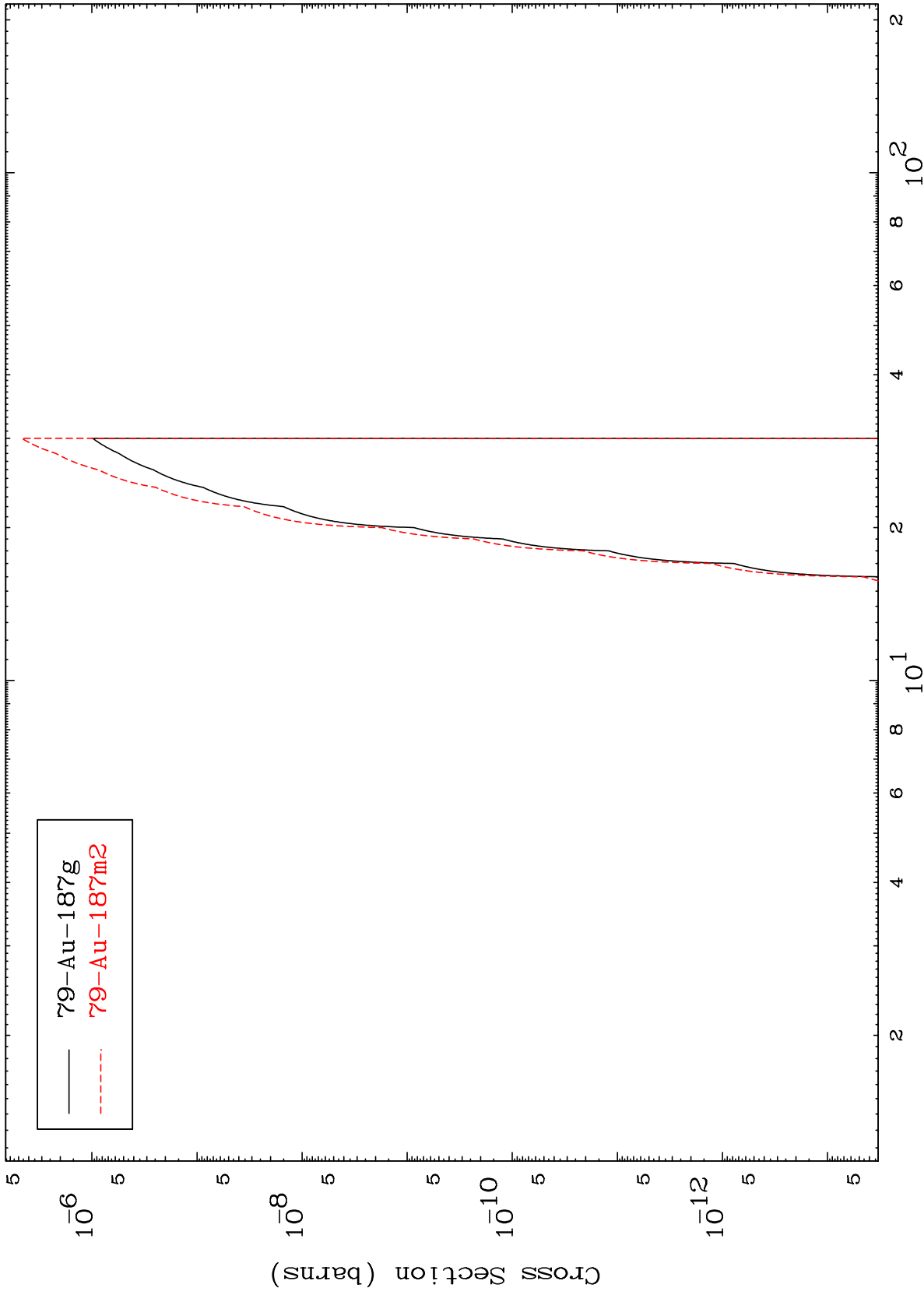
80-Hg-190

MAT 8007

(He-3, n') p α

80-Hg-190

Radionuclide Production Cross Section



20

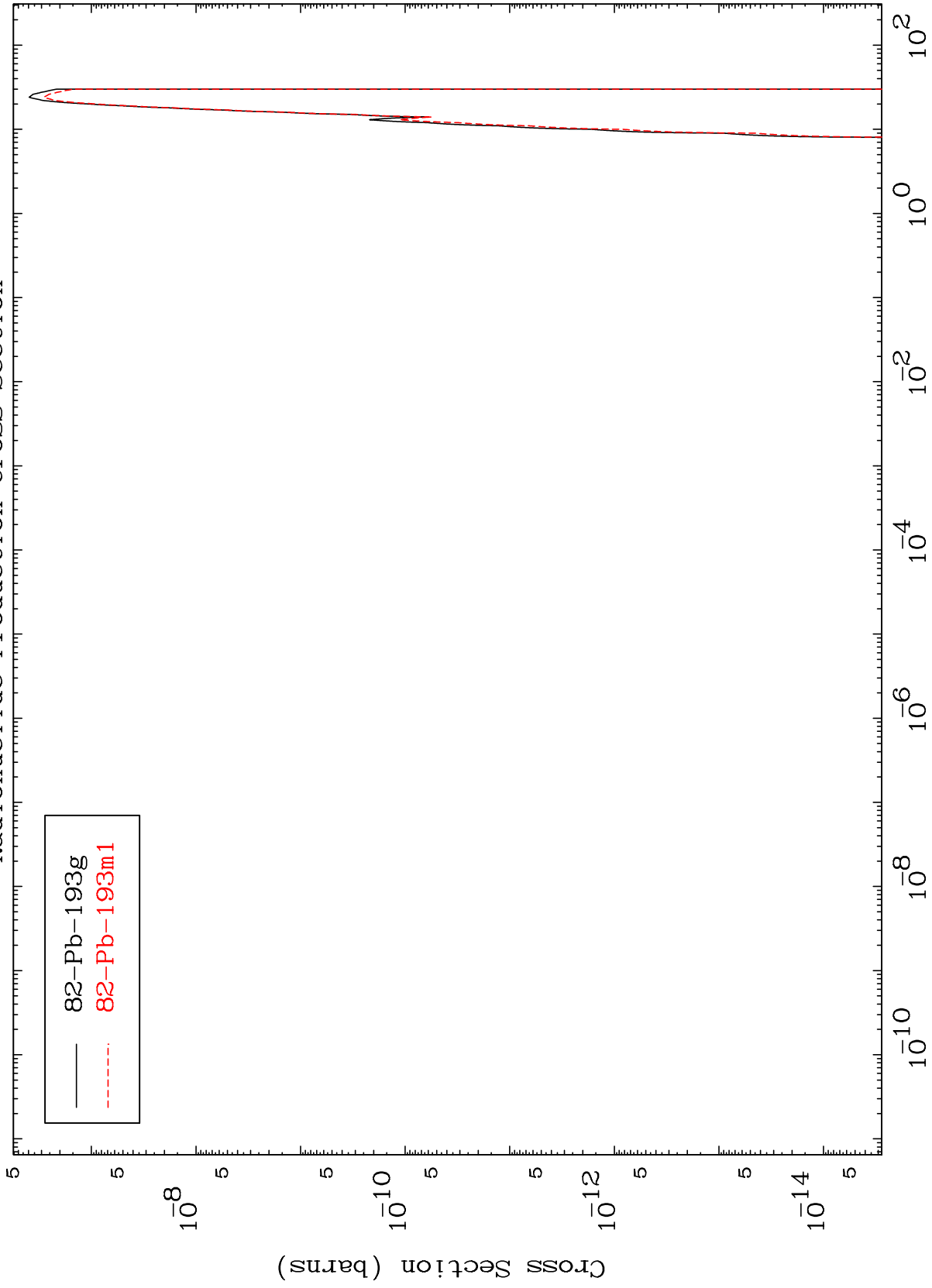
Incident Energy (MeV)

80-Hg-190

MAT 8007

(He-3, γ)

Radionuclide Production Cross Section



21

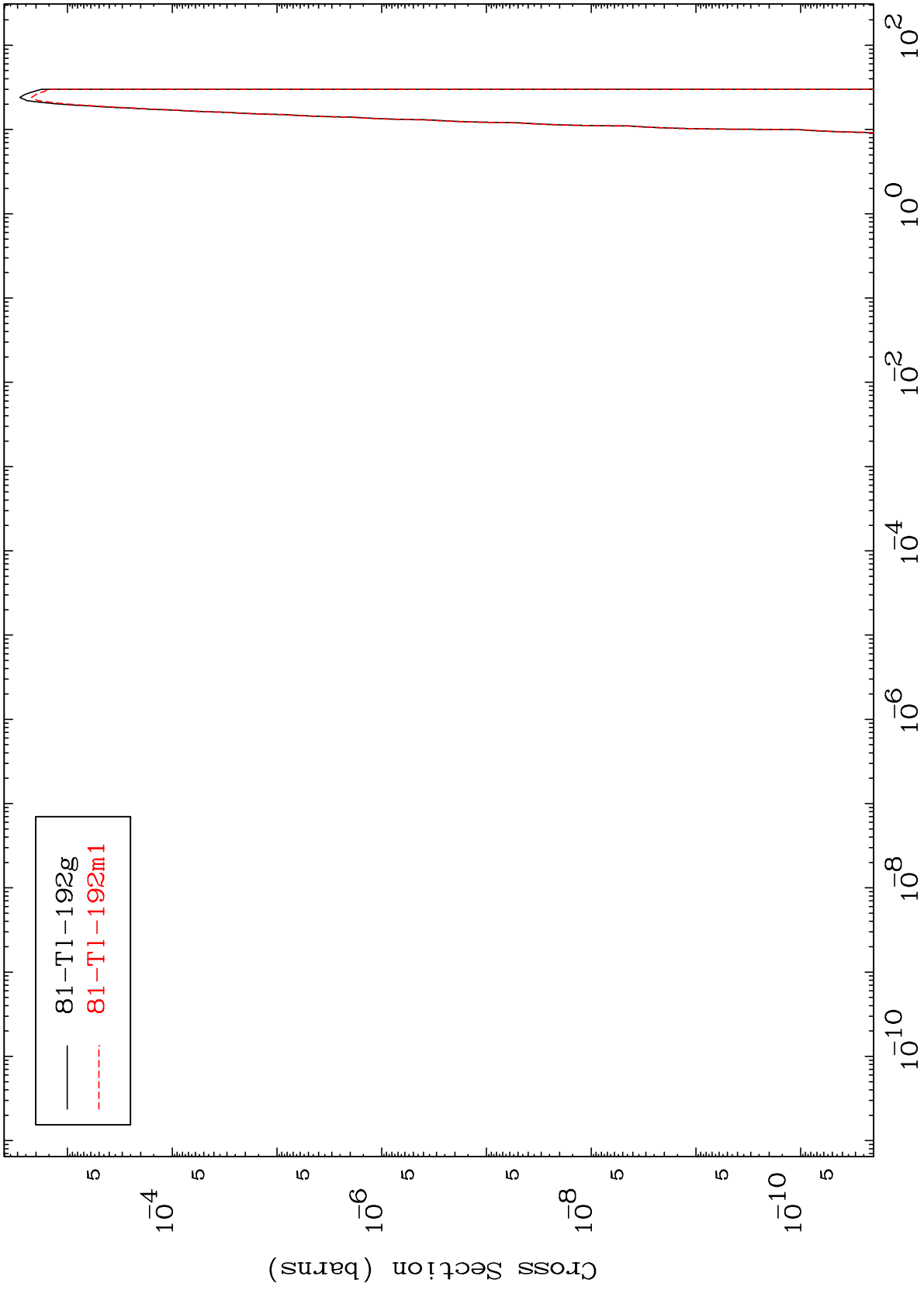
Incident Energy (MeV)

80-Hg-190

MAT 8007

(He-3,p)

Radionuclide Production Cross Section



22

Incident Energy (MeV)

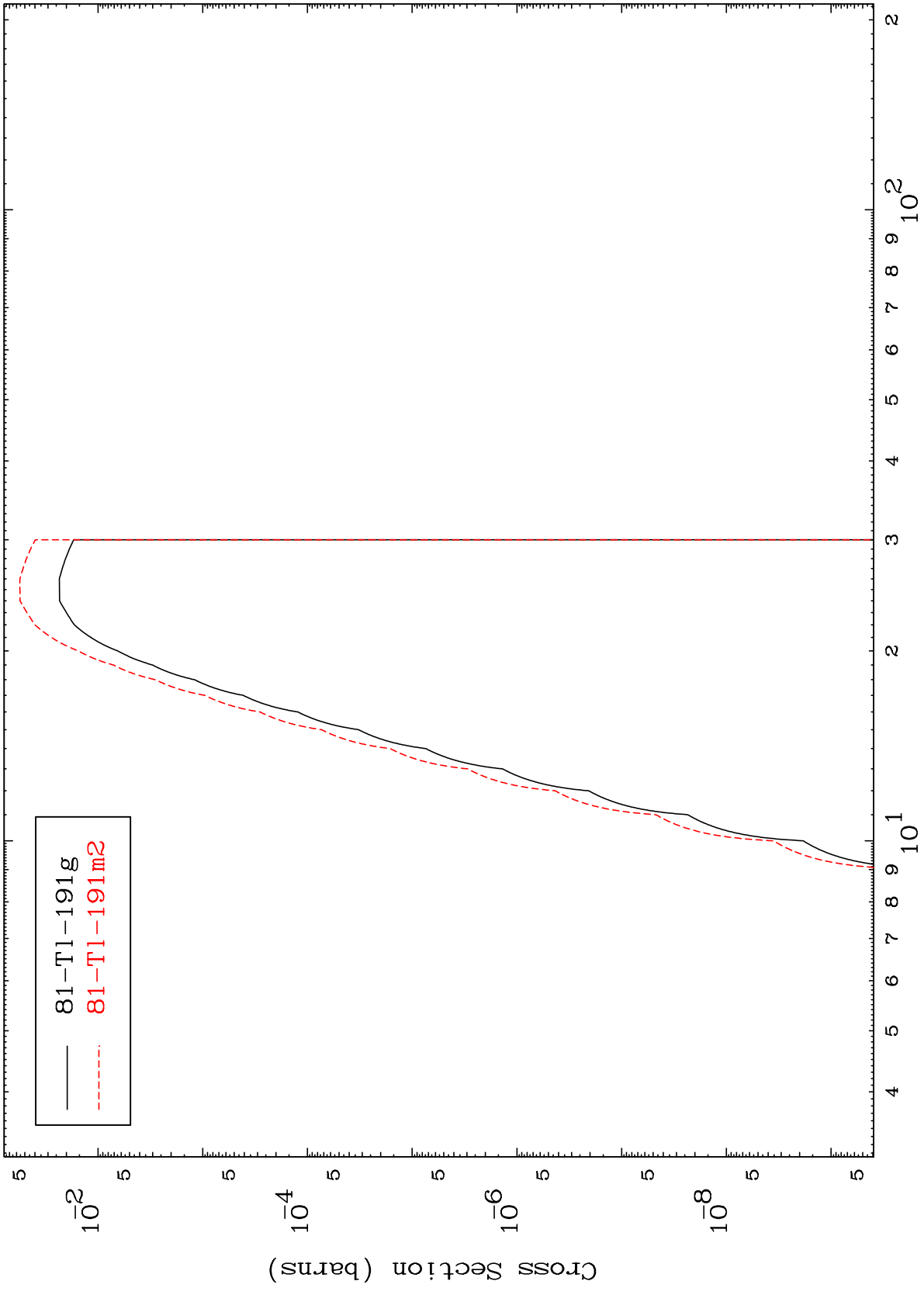
$^{80}\text{Hg-190}$

MAT 8007

(He-3, d)

80-Hg-190

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

23

Incident Energy (MeV)

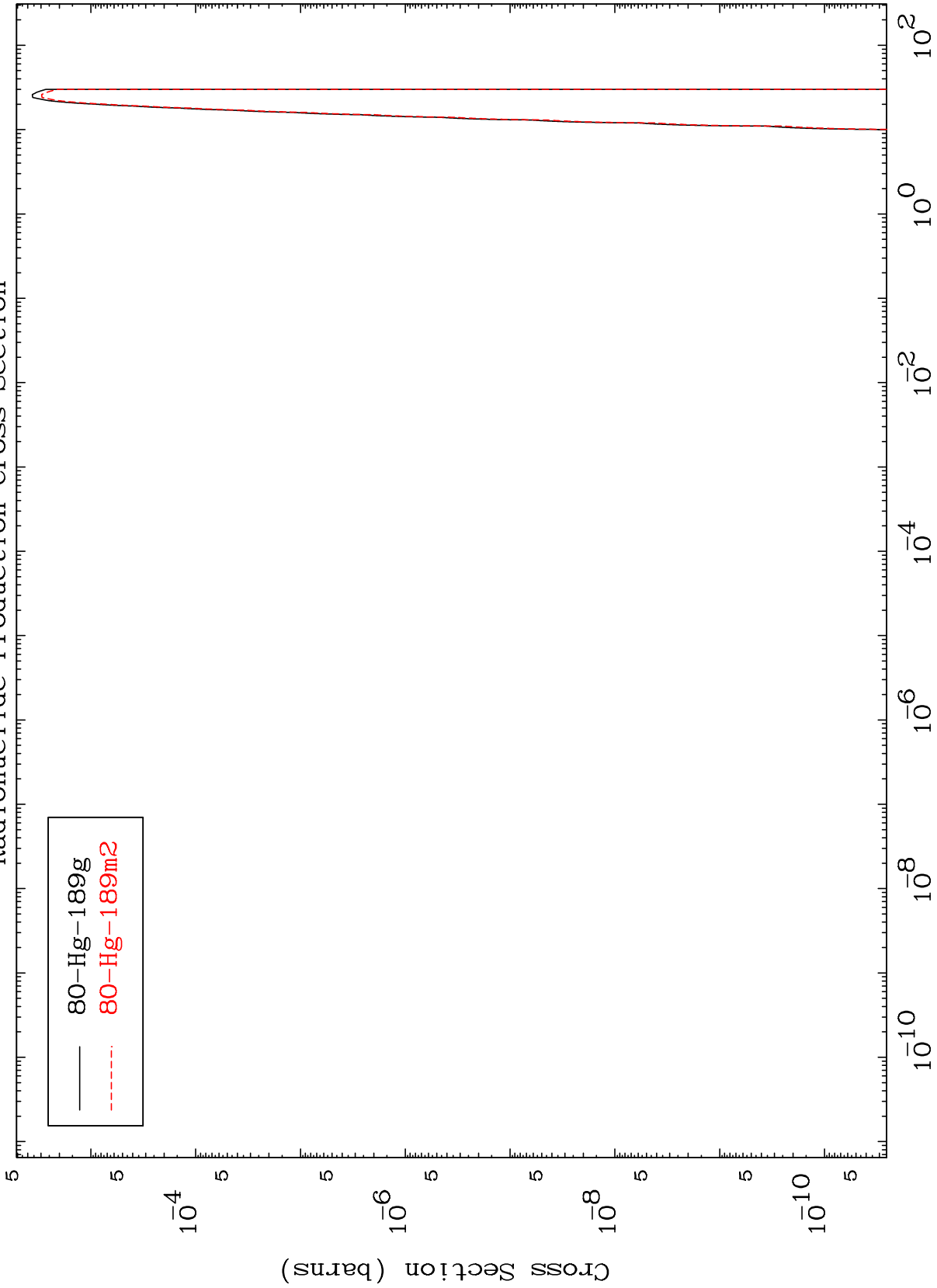
80-Hg-190

MAT 8007

(He-3, α)

Radionuclide Production Cross Section

80-Hg-190



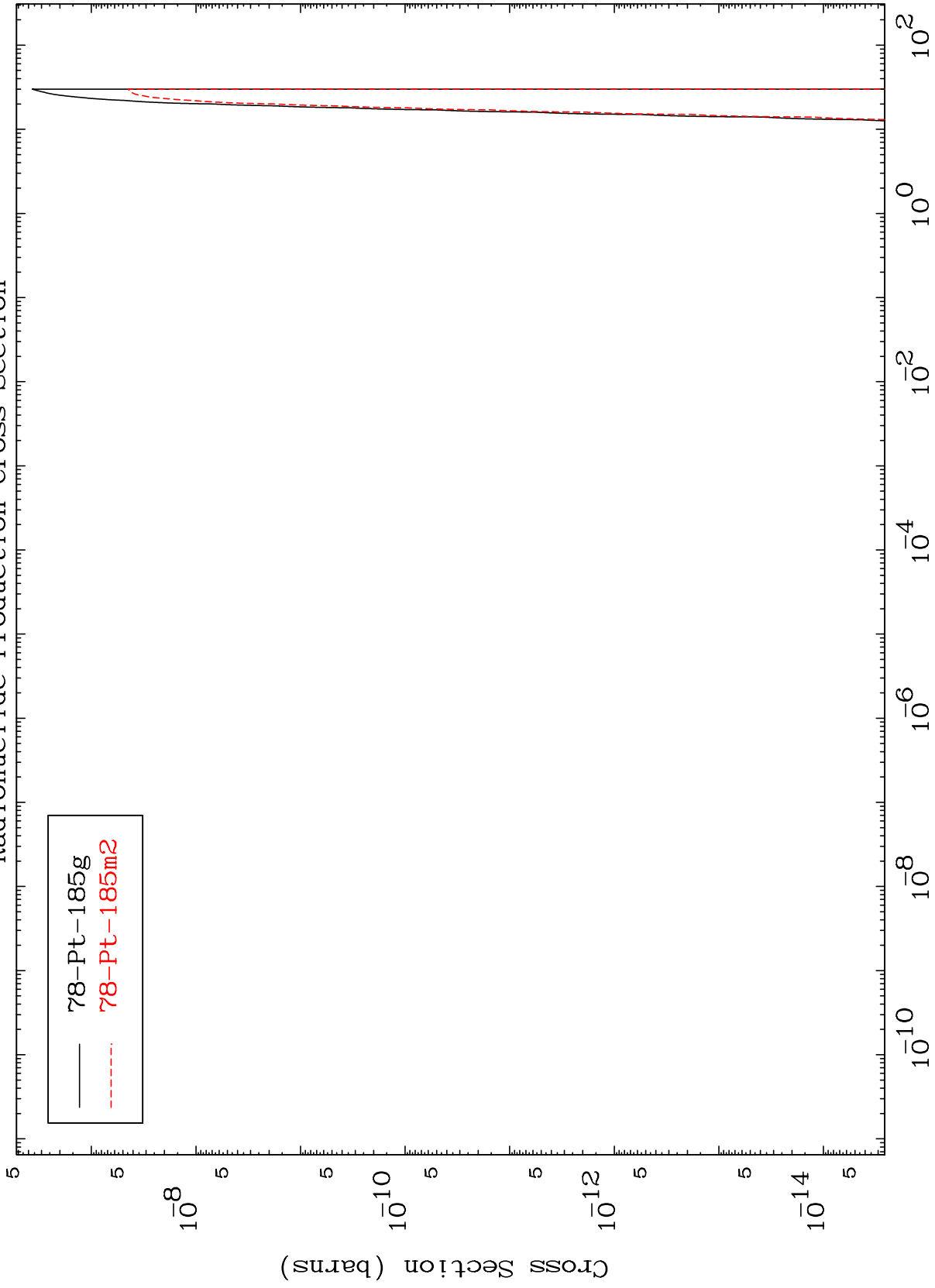
80-Hg-189g
80-Hg-189m2

MAT 8007

(He-3, 2α)

80-Hg-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

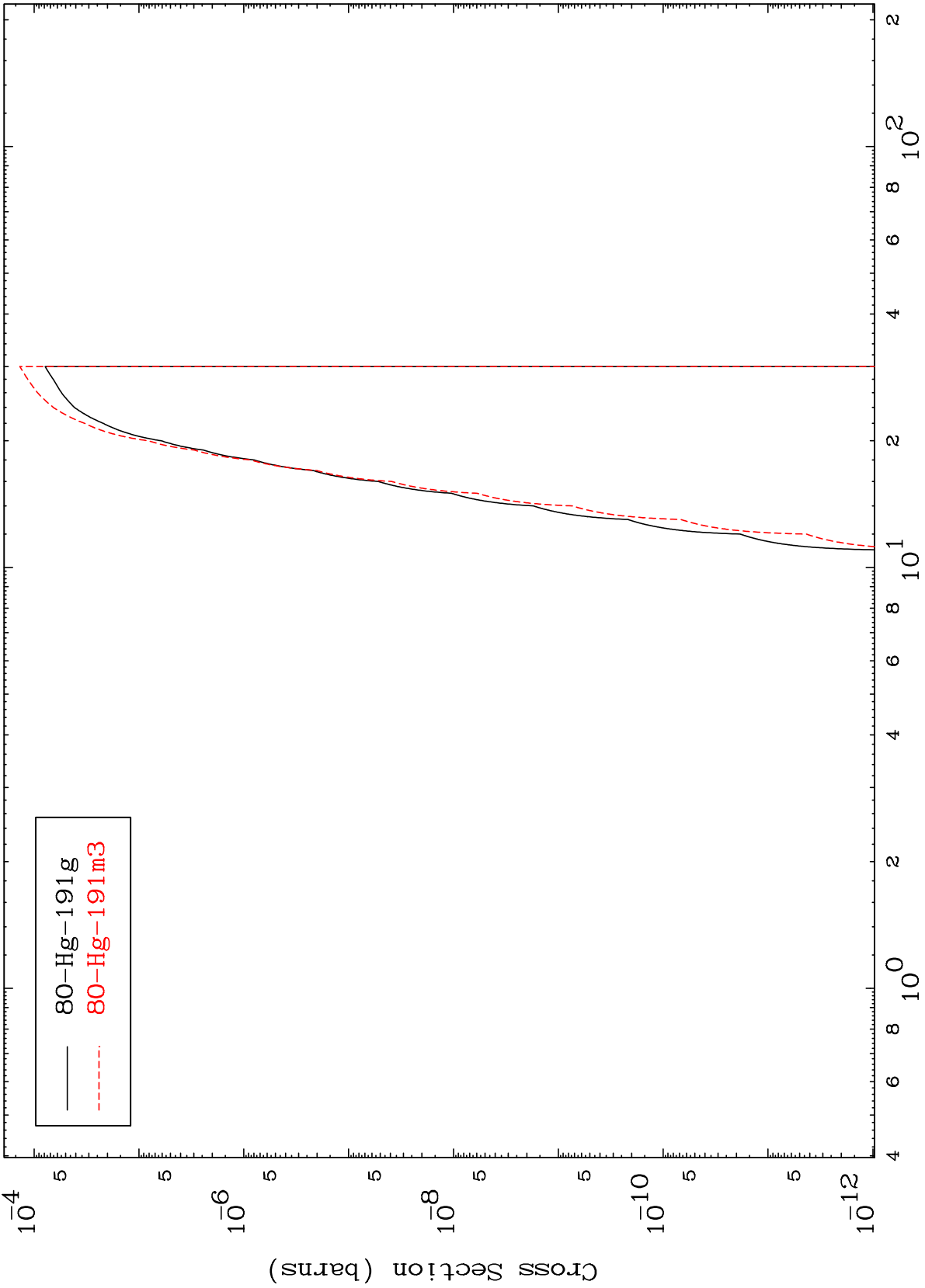
80-Hg-190

MAT 8007

(He-3,2p)

80-Hg-190

Radionuclide Production Cross Section

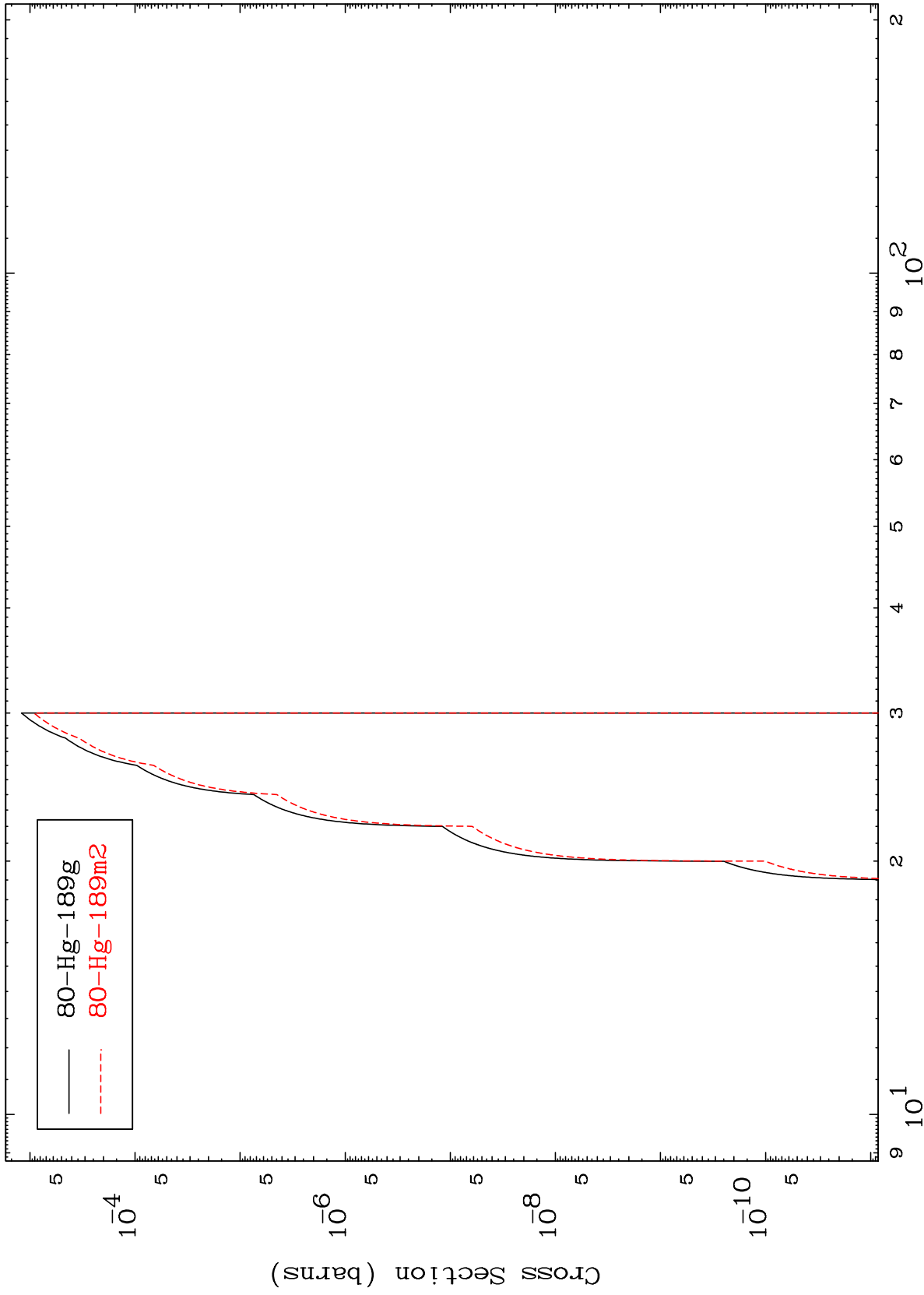


MAT 8007

(He-3,p) t

80-Hg-190

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

27

Incident Energy (MeV)

80-Hg-190

MAT 8007

(He-3,d) α

80-Hg-190

Radionuclide Production Cross Section

