

Program EVALPLOT
(Version 2018-1)

by

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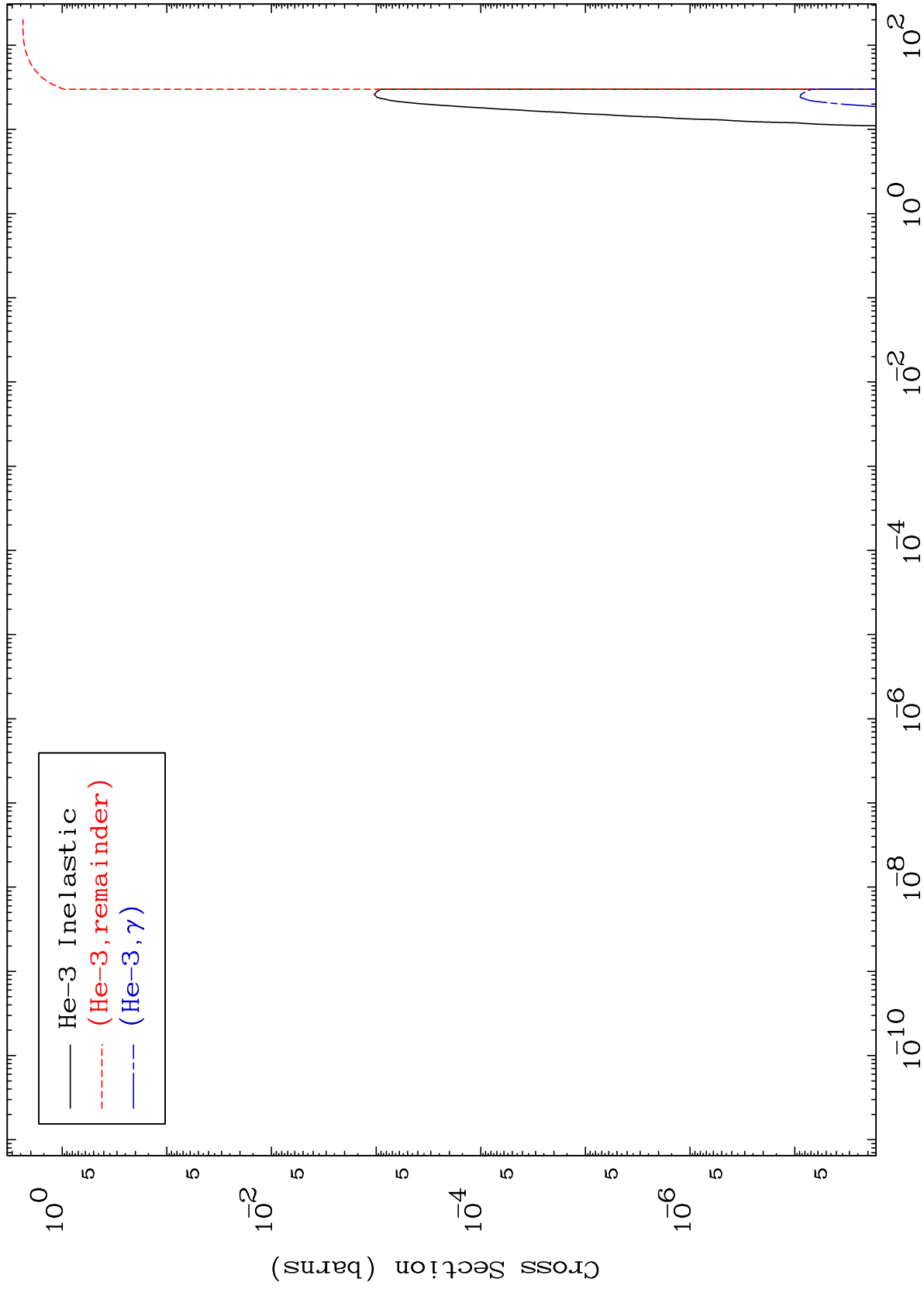
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7916

He-3 Major
0 Kelvin Cross Sections

79-Au-194



1

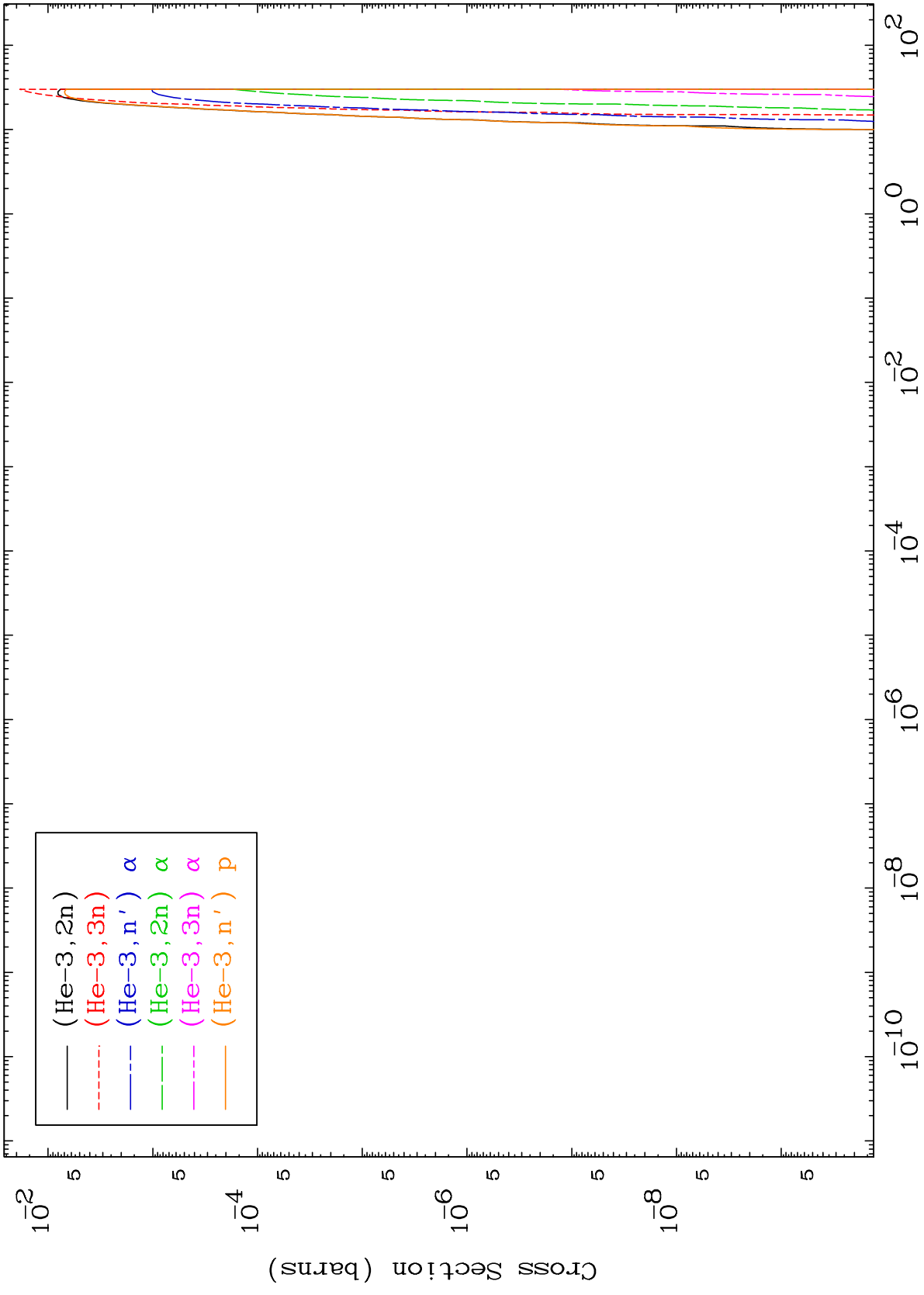
Incident Energy (MeV)

79-Au-194

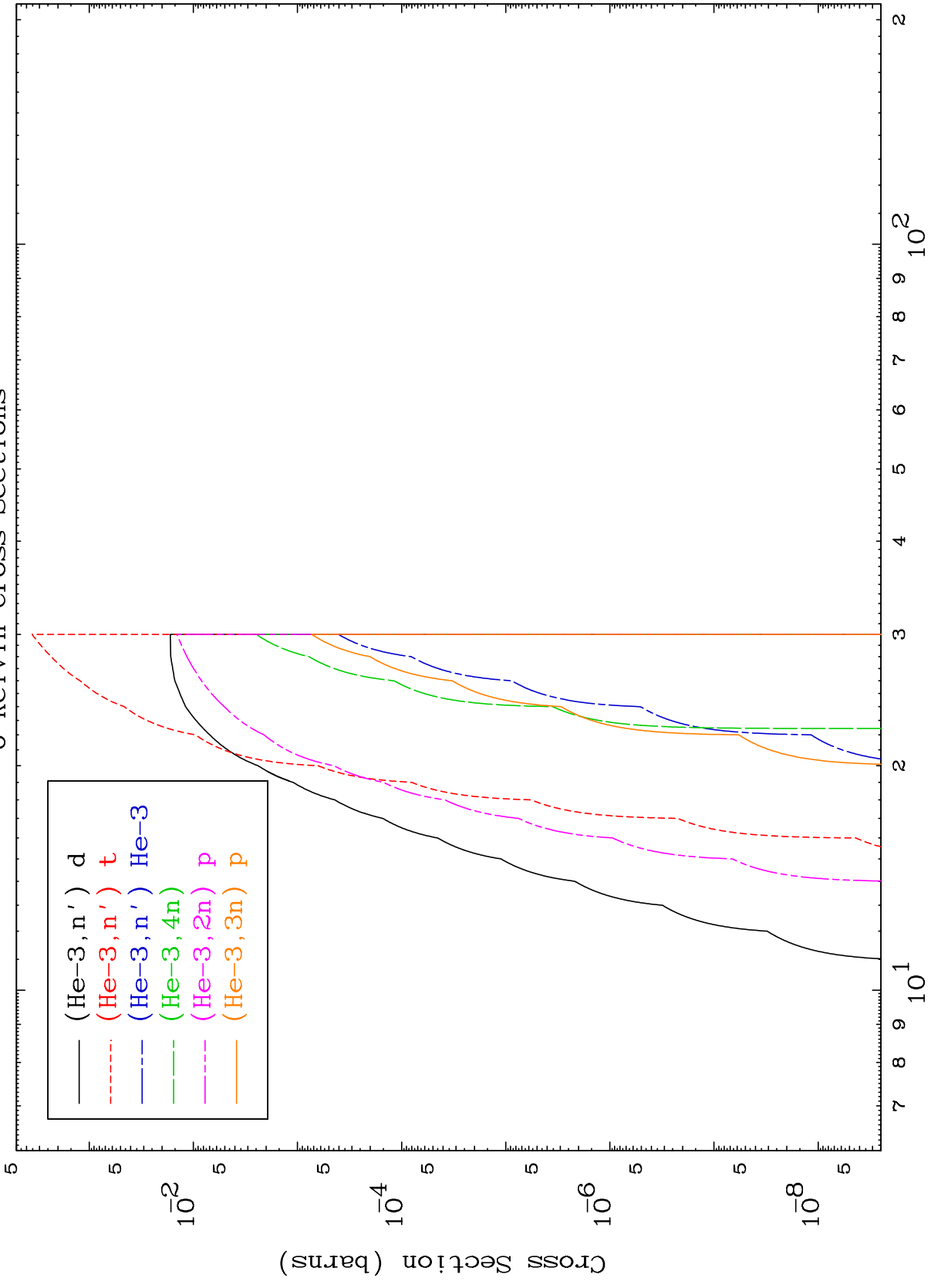
MAT 7916

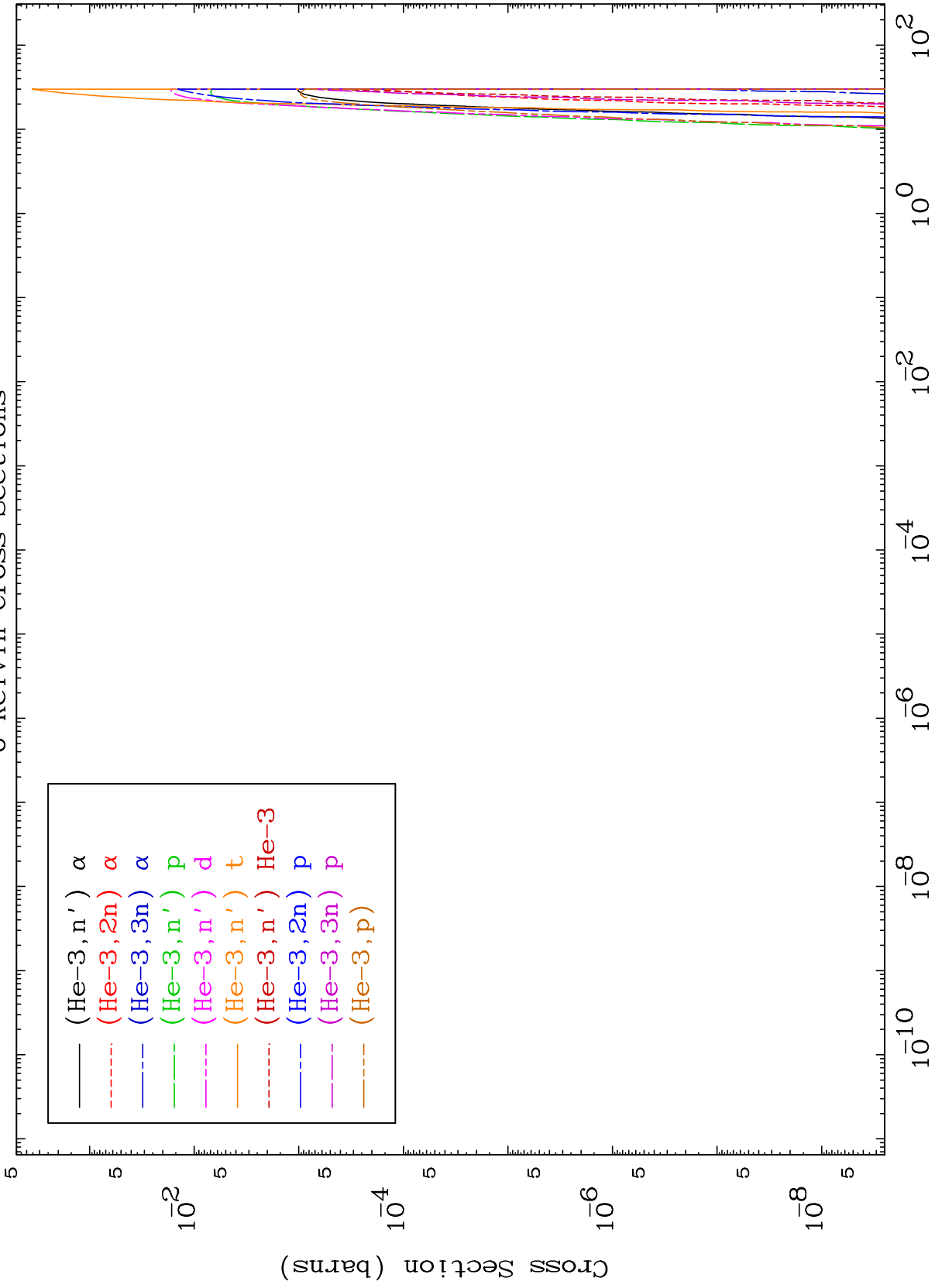
He-3 Neutron Production
0 Kelvin Cross Sections

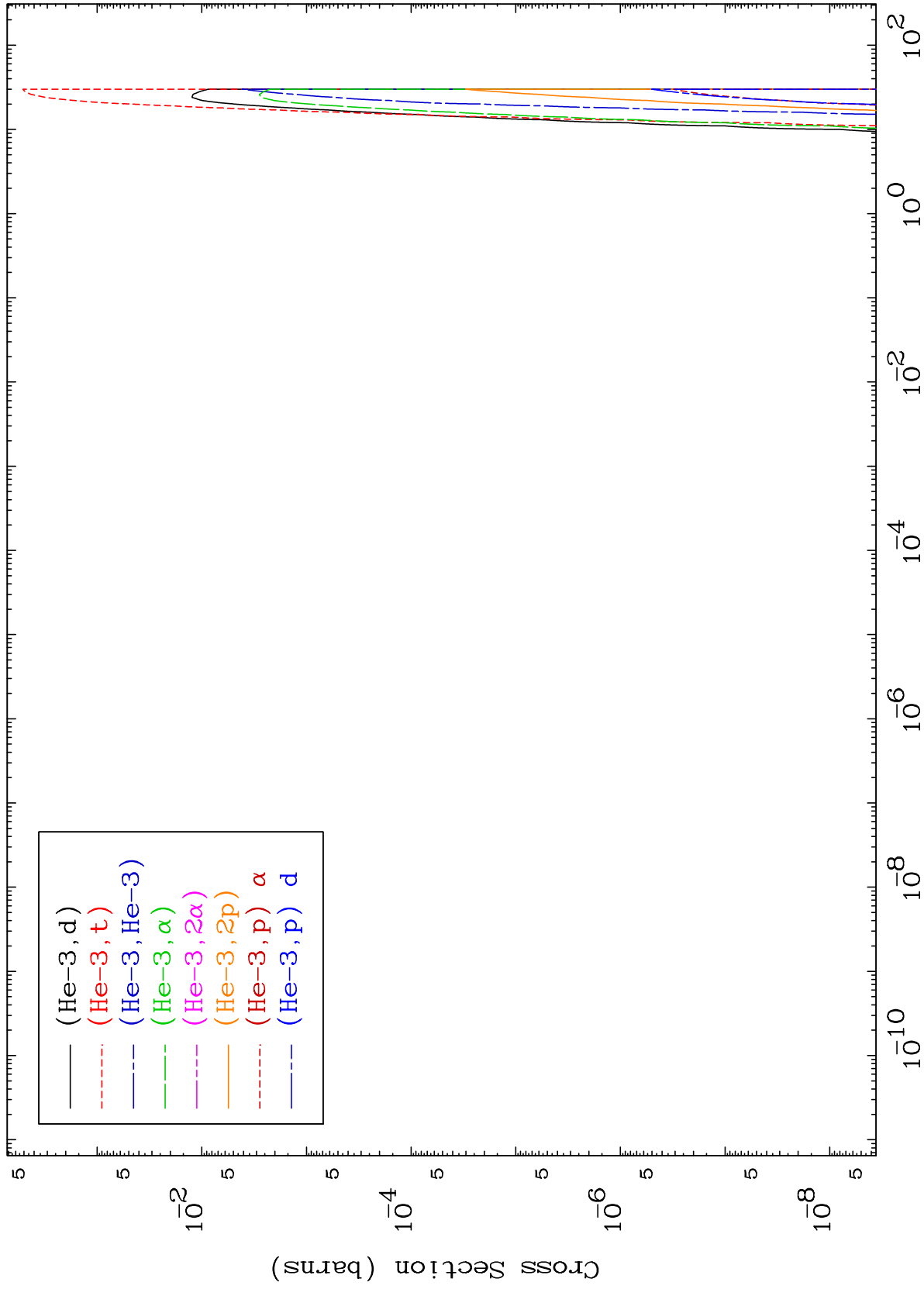
79-Au-194



79-Au-194



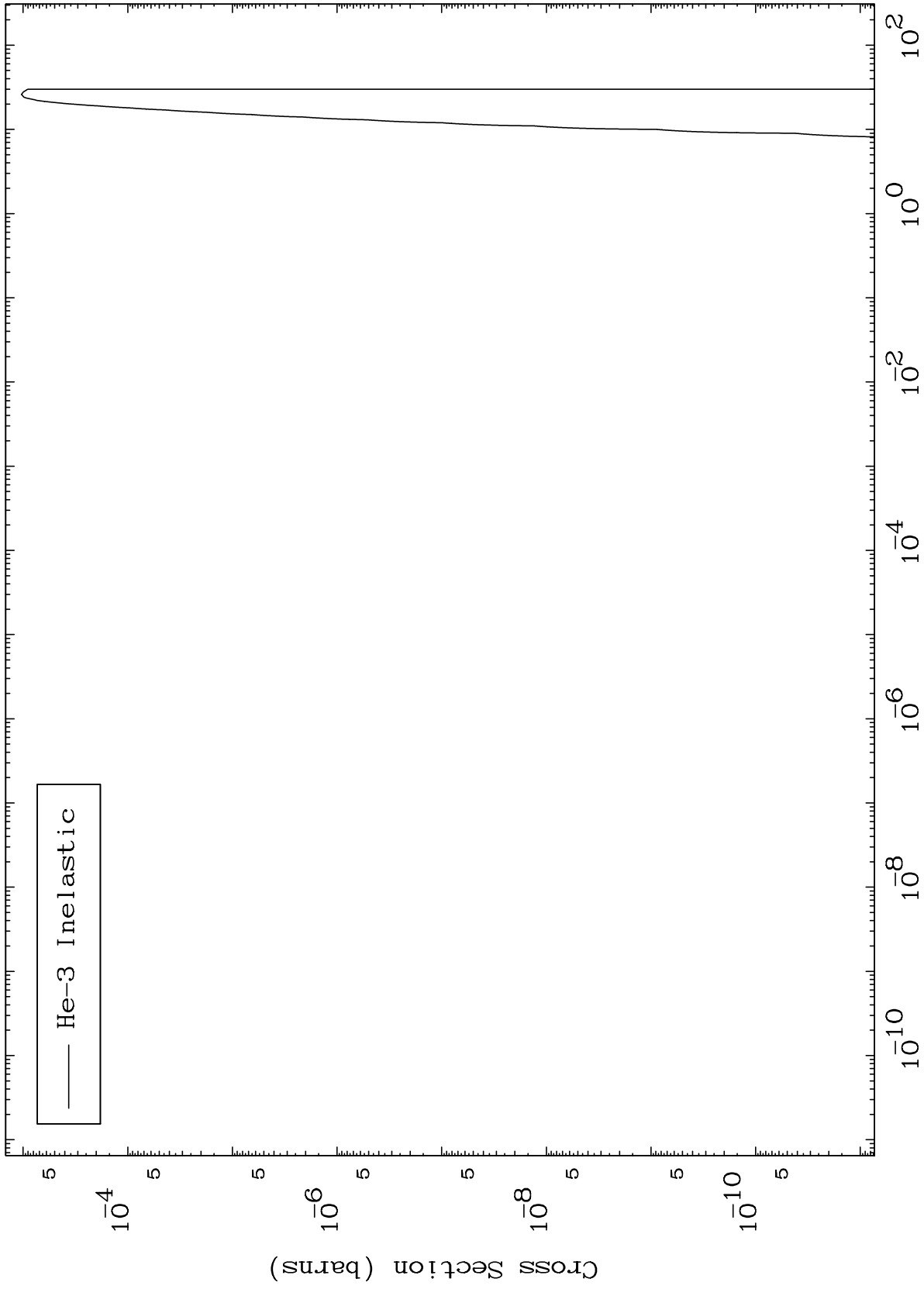




MAT 7916

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

79-Au-194



6

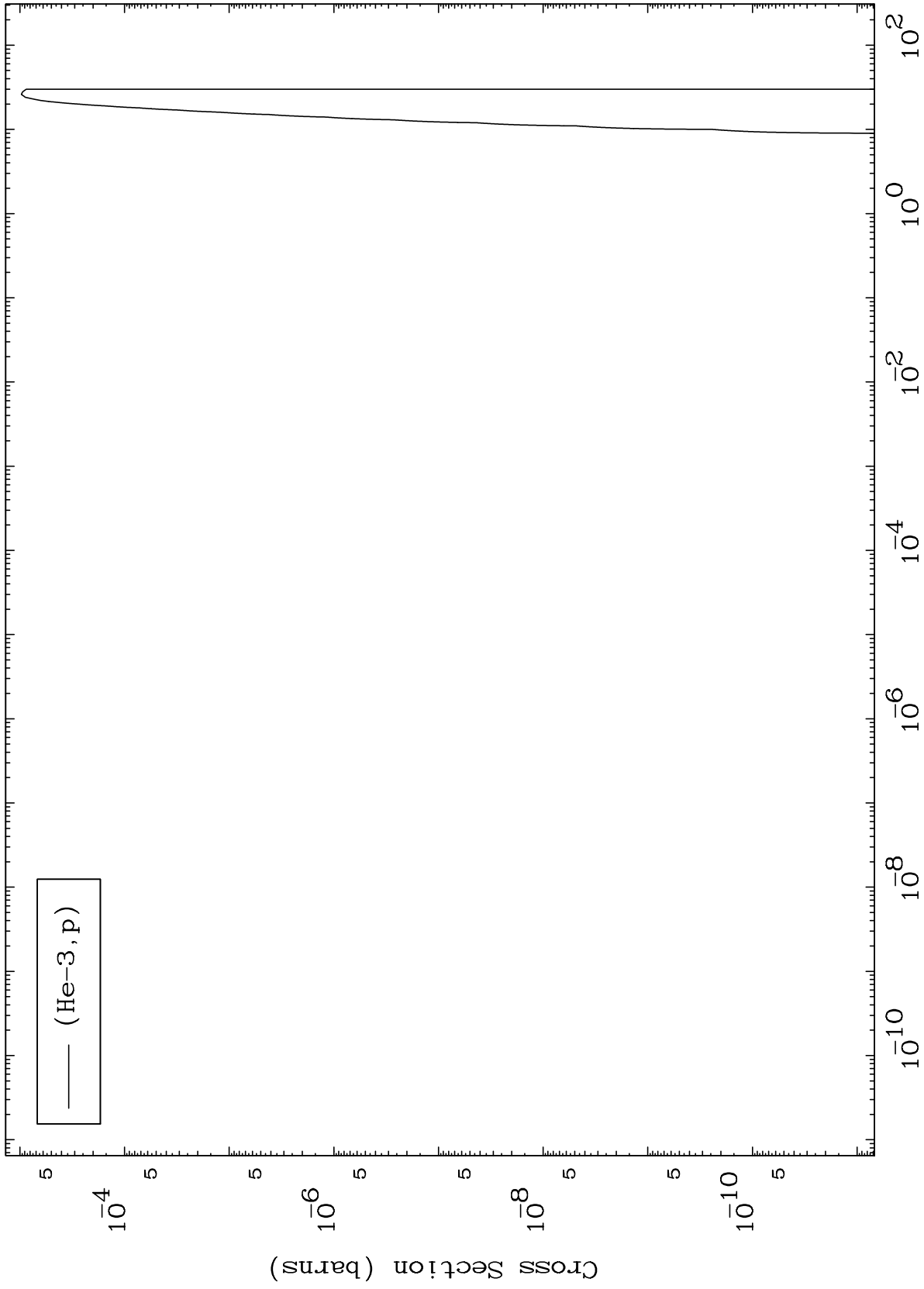
Incident Energy (MeV)

79-Au-194

MAT 7916

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

79-Au-194



7

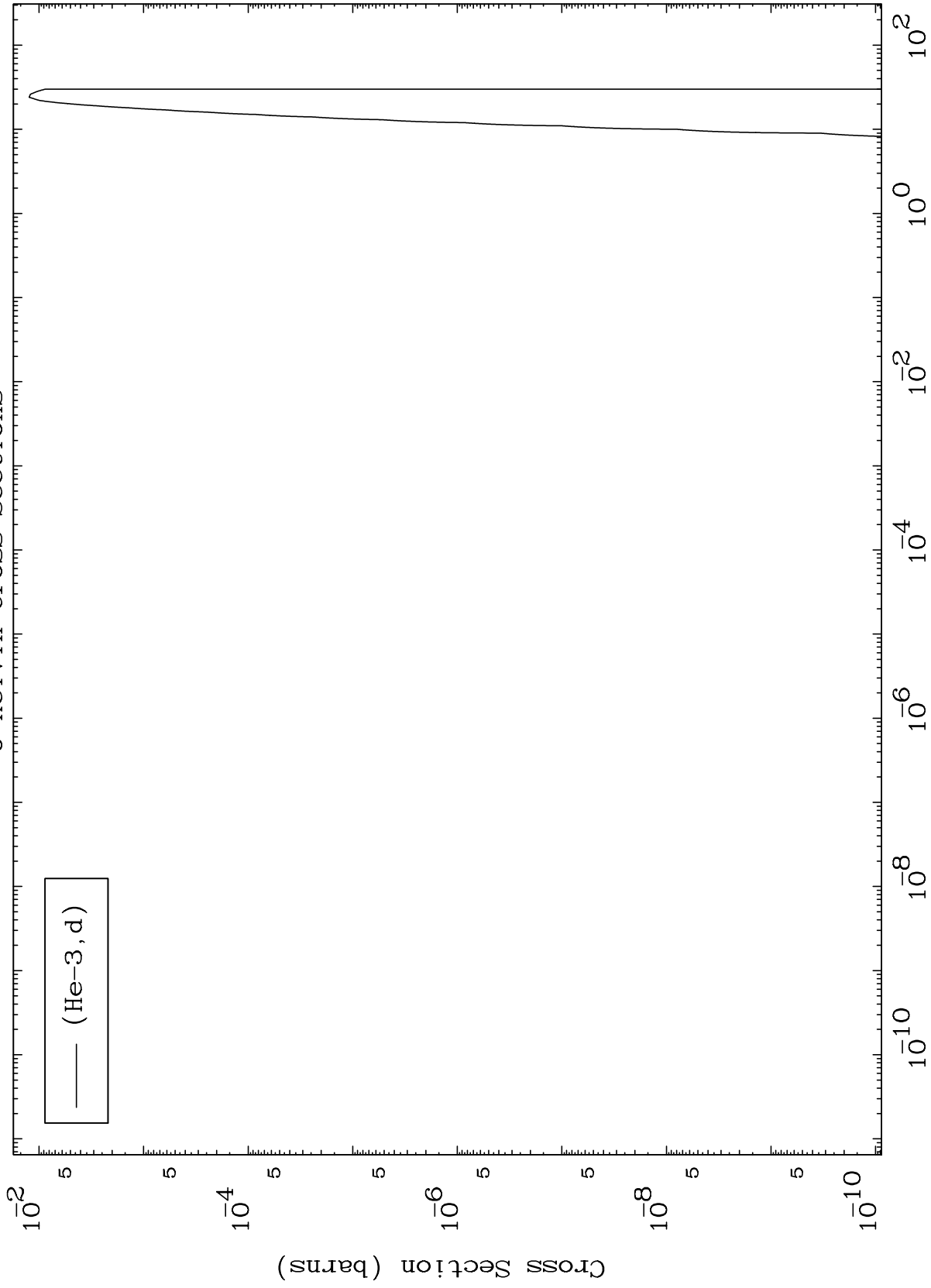
Incident Energy (MeV)

79-Au-194

MAT 7916

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

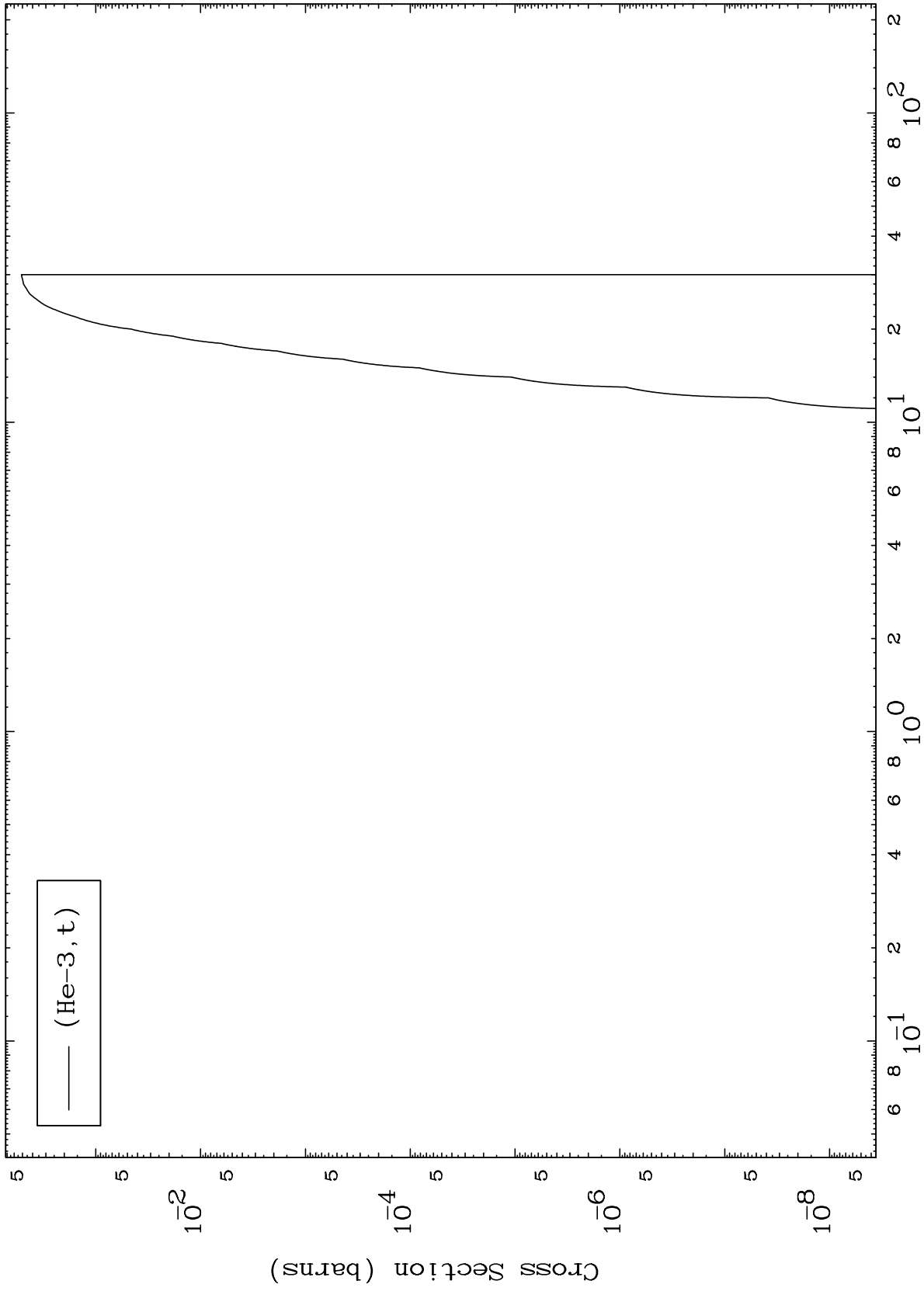
79-Au-194



MAT 7916

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

79-Au-194



9

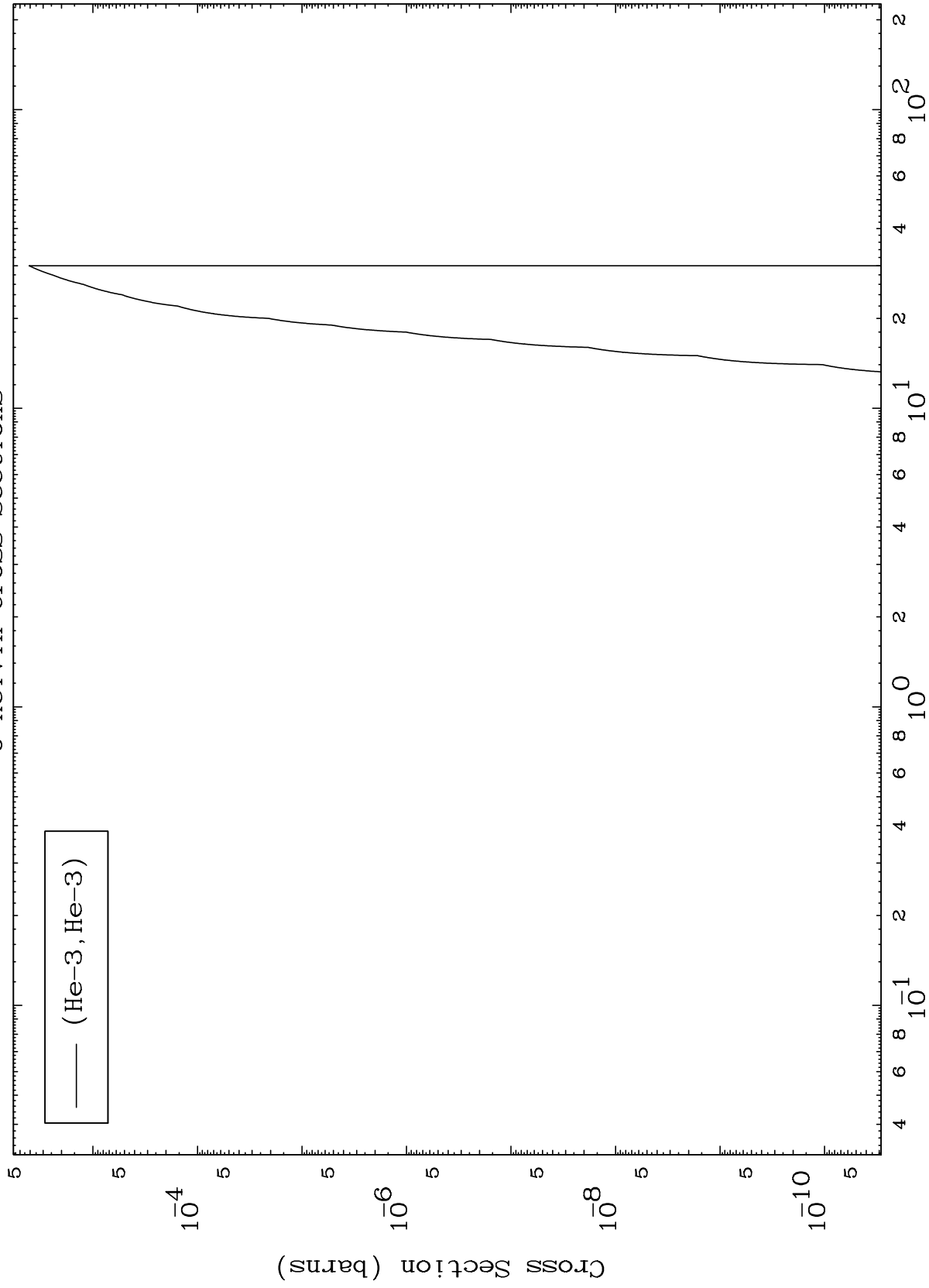
Incident Energy (MeV)

79-Au-194

MAT 7916

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

79-Au-194



10

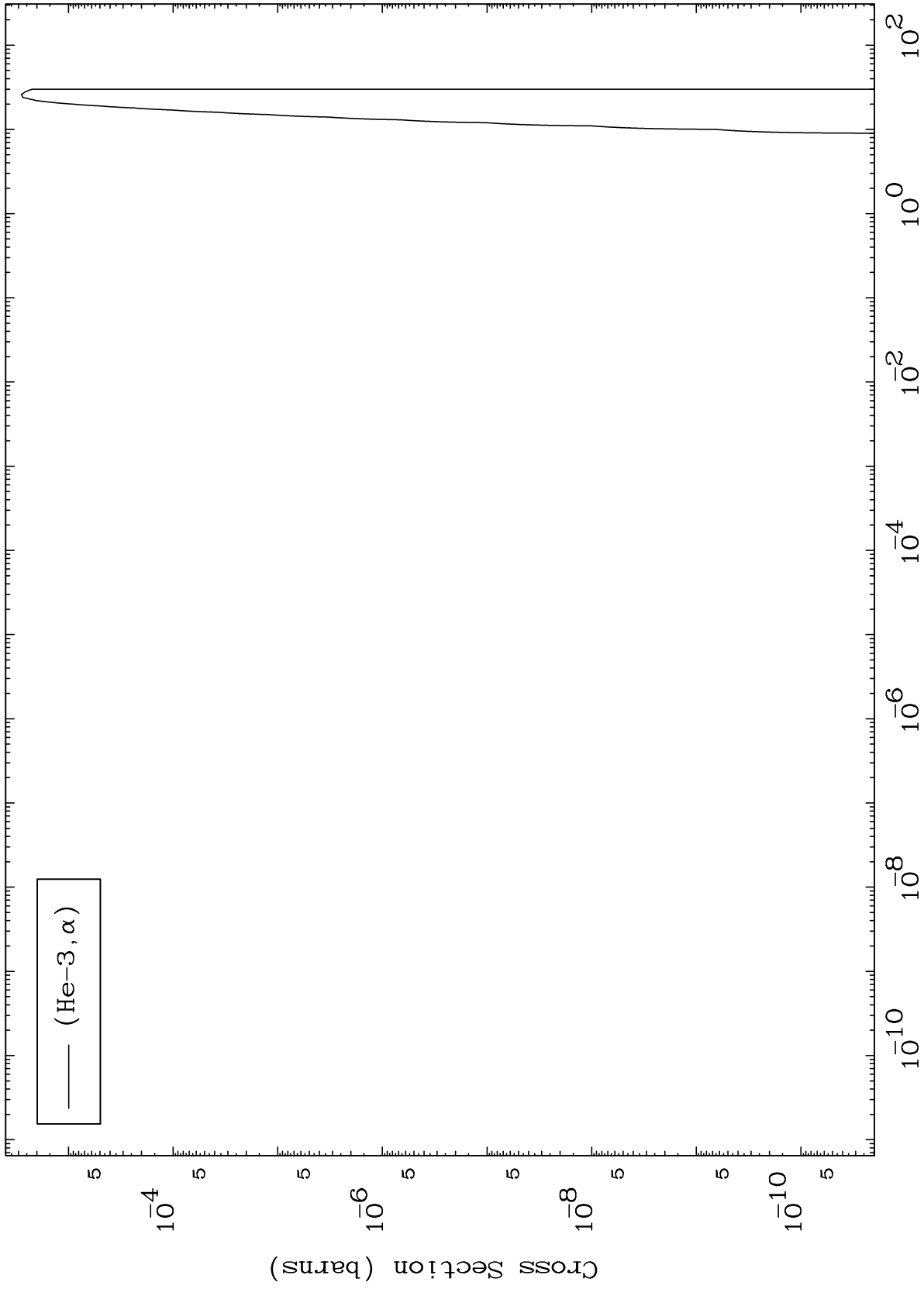
Incident Energy (MeV)

79-Au-194

MAT 7916

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

79-Au-194



11

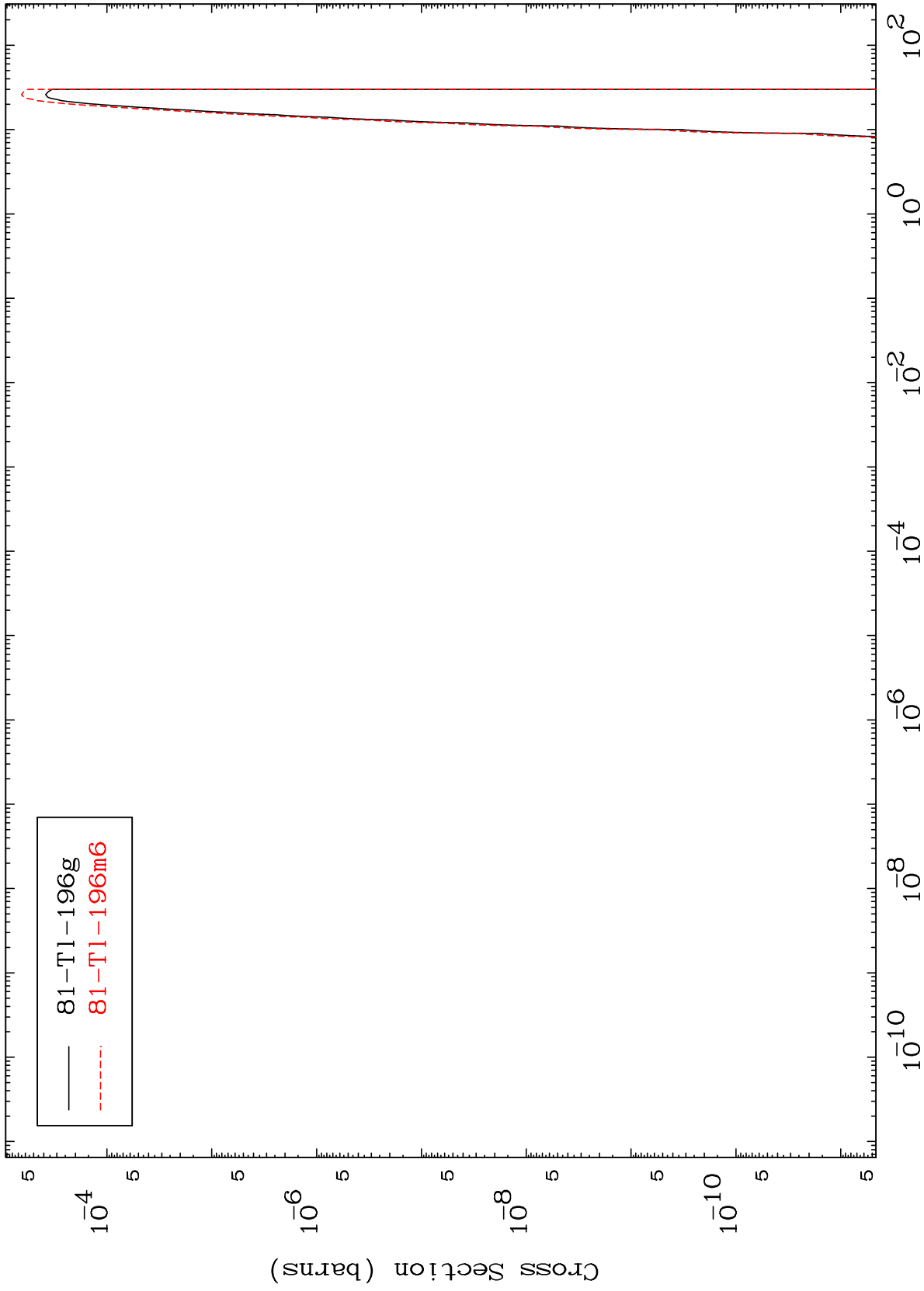
Incident Energy (MeV)

79-Au-194

MAT 7916

He-3 Inelastic
Radionuclide Production Cross Section

79-Au-194



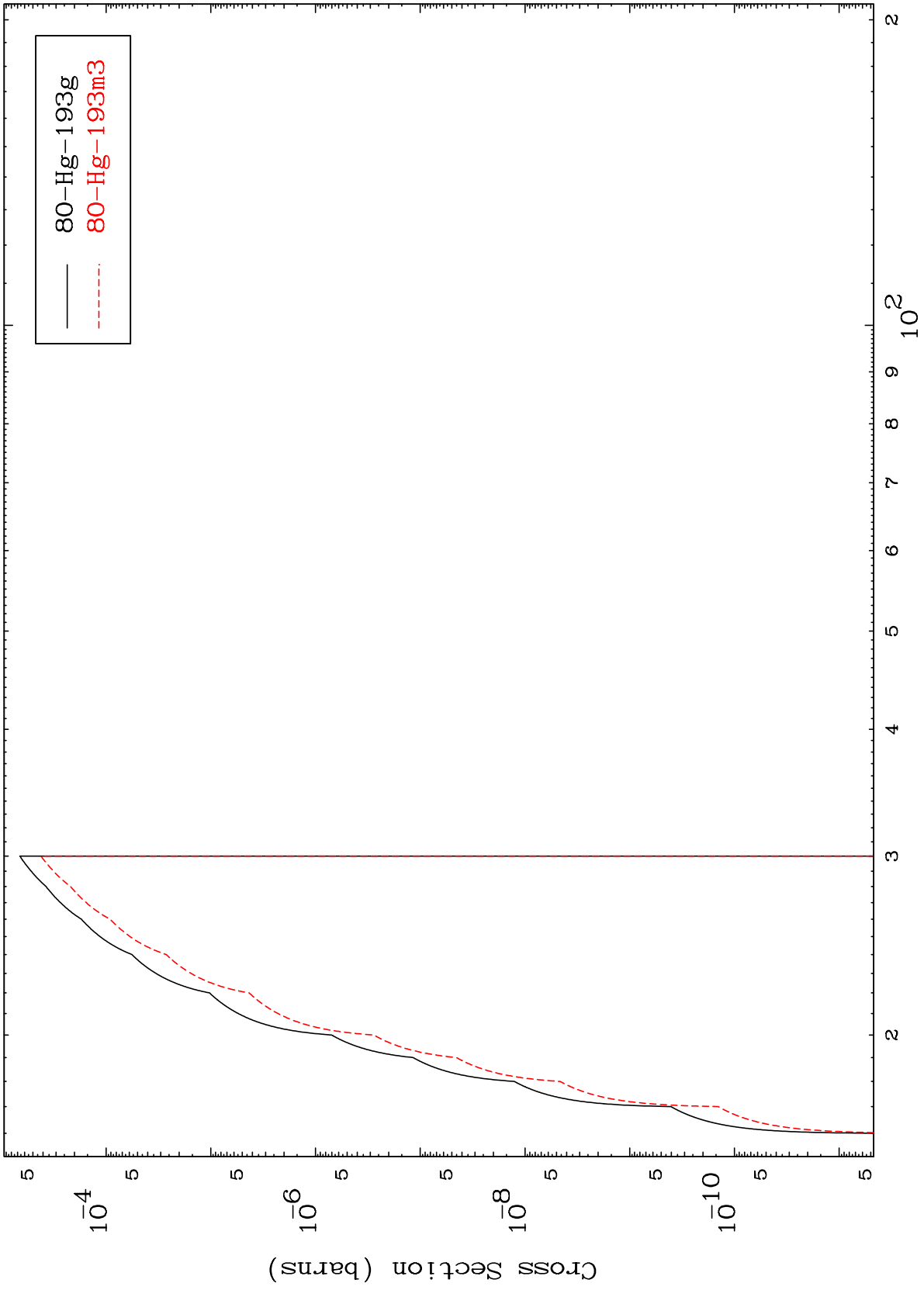
79-Au-194

MAT 7916

(He-3,2n) d

79-Au-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

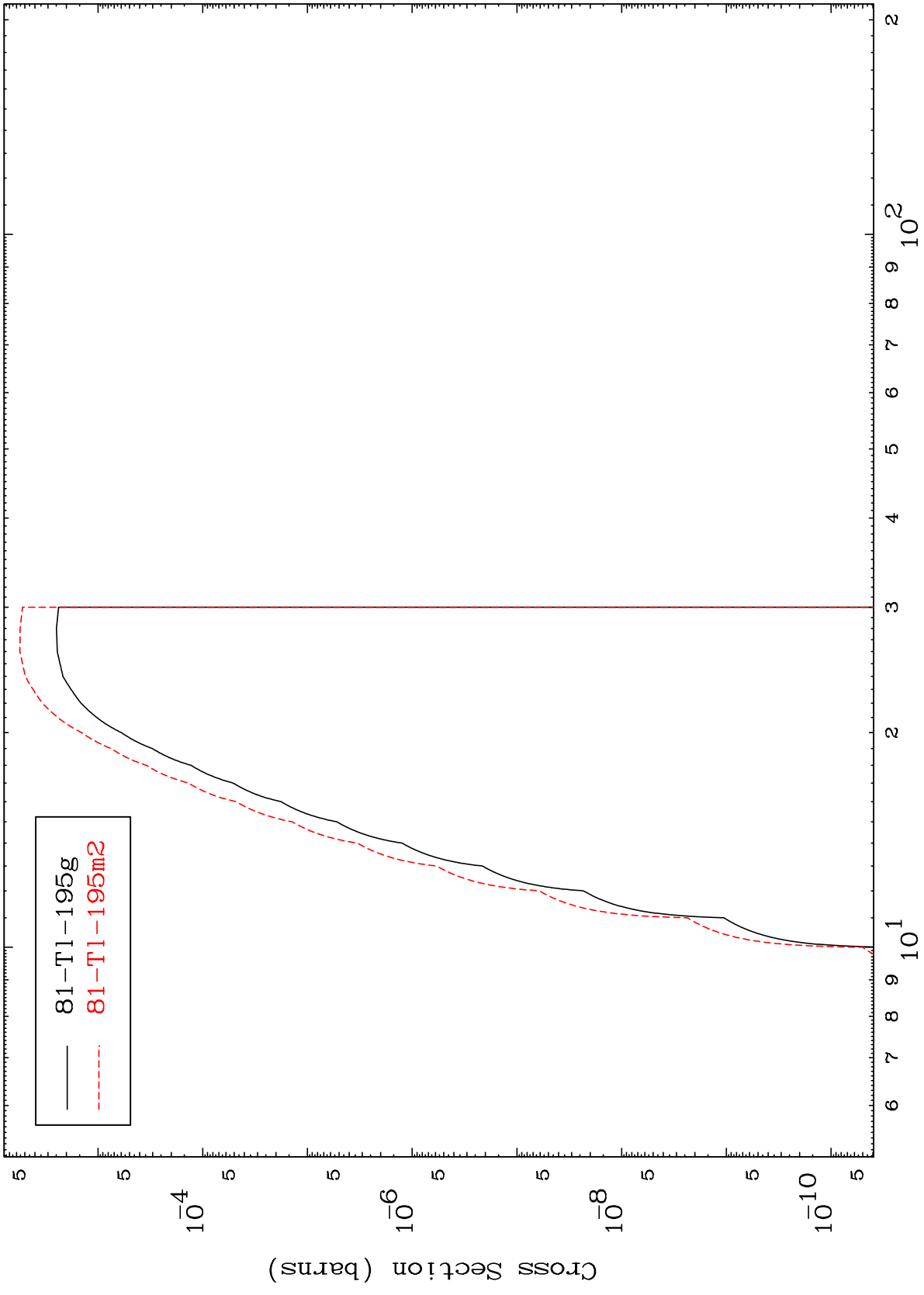
79-Au-194

MAT 7916

(He-3,2n)

79-Au-194

Radionuclide Production Cross Section



14

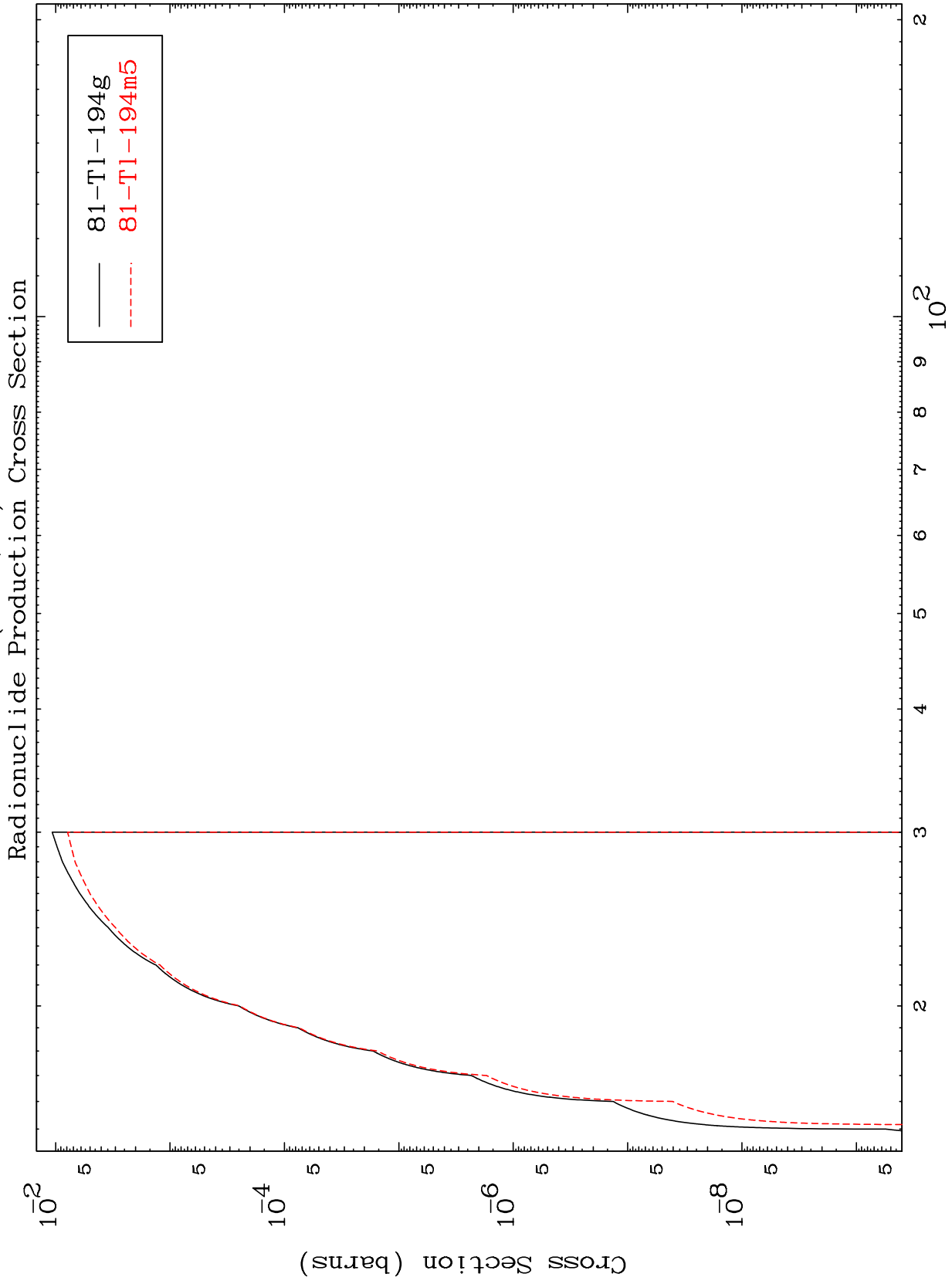
Incident Energy (MeV)

79-Au-194

MAT 7916

(He-3,3n)

79-Au-194



15

Incident Energy (MeV)

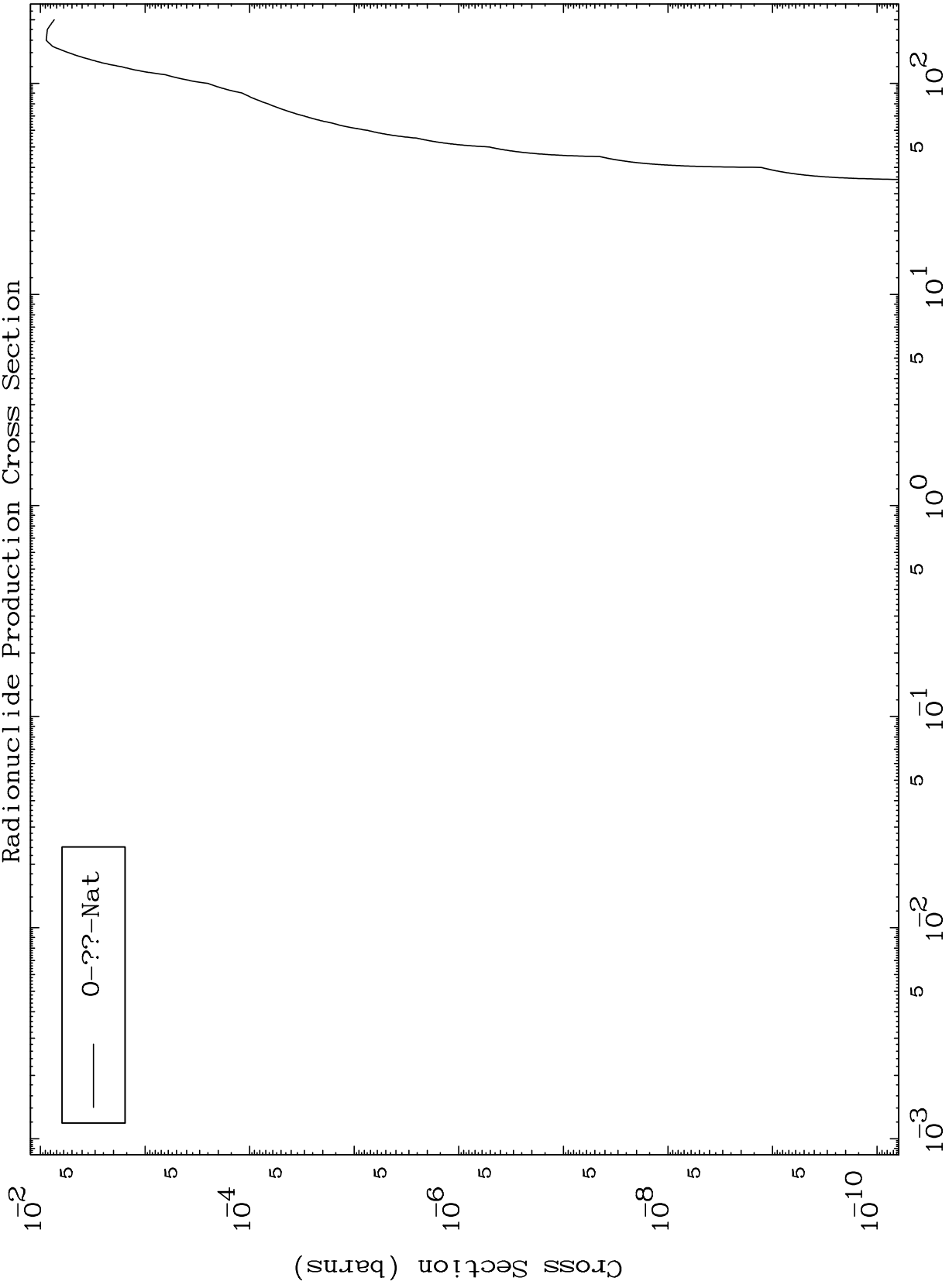
79-Au-194

MAT 7916

He-3 Fission

79-Au-194

Radionuclide Production Cross Section



Incident Energy (MeV)

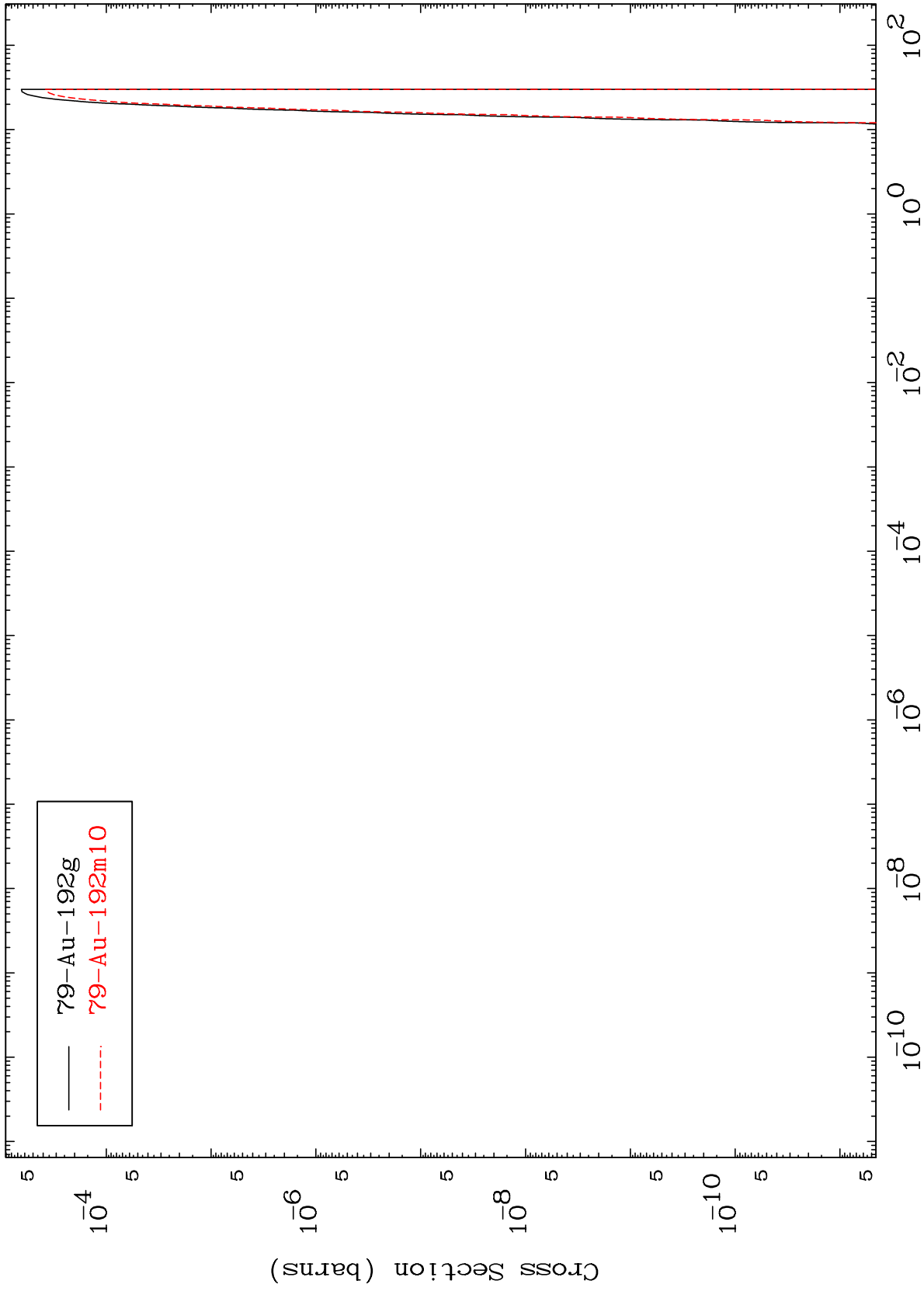
79-Au-194

MAT 7916

(He-3, n') α

79-Au-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

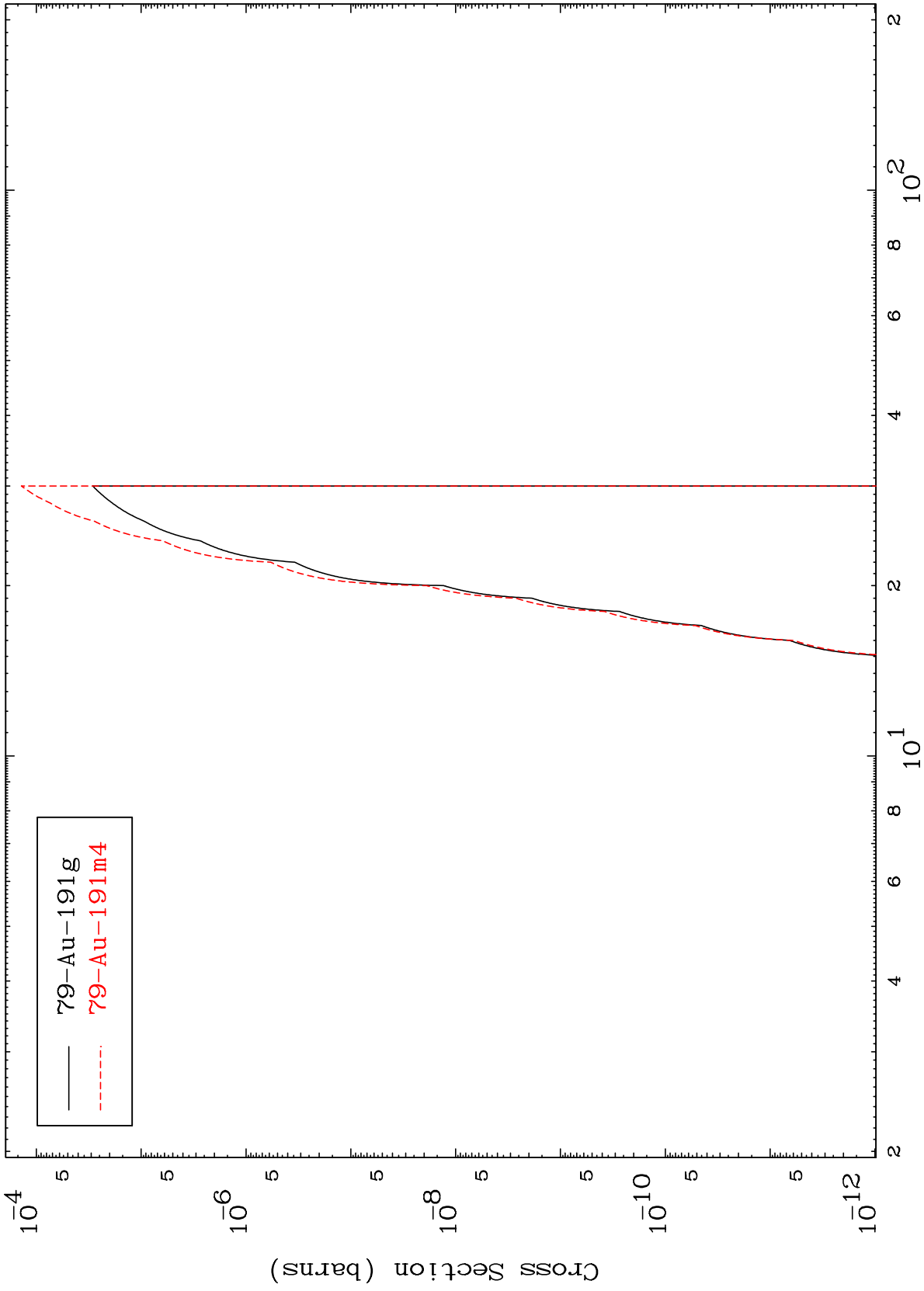
79-Au-194

MAT 7916

(He-3,2n) α

⁷⁹Au-194

Radionuclide Production Cross Section



79-Au-191g
79-Au-191m4

18

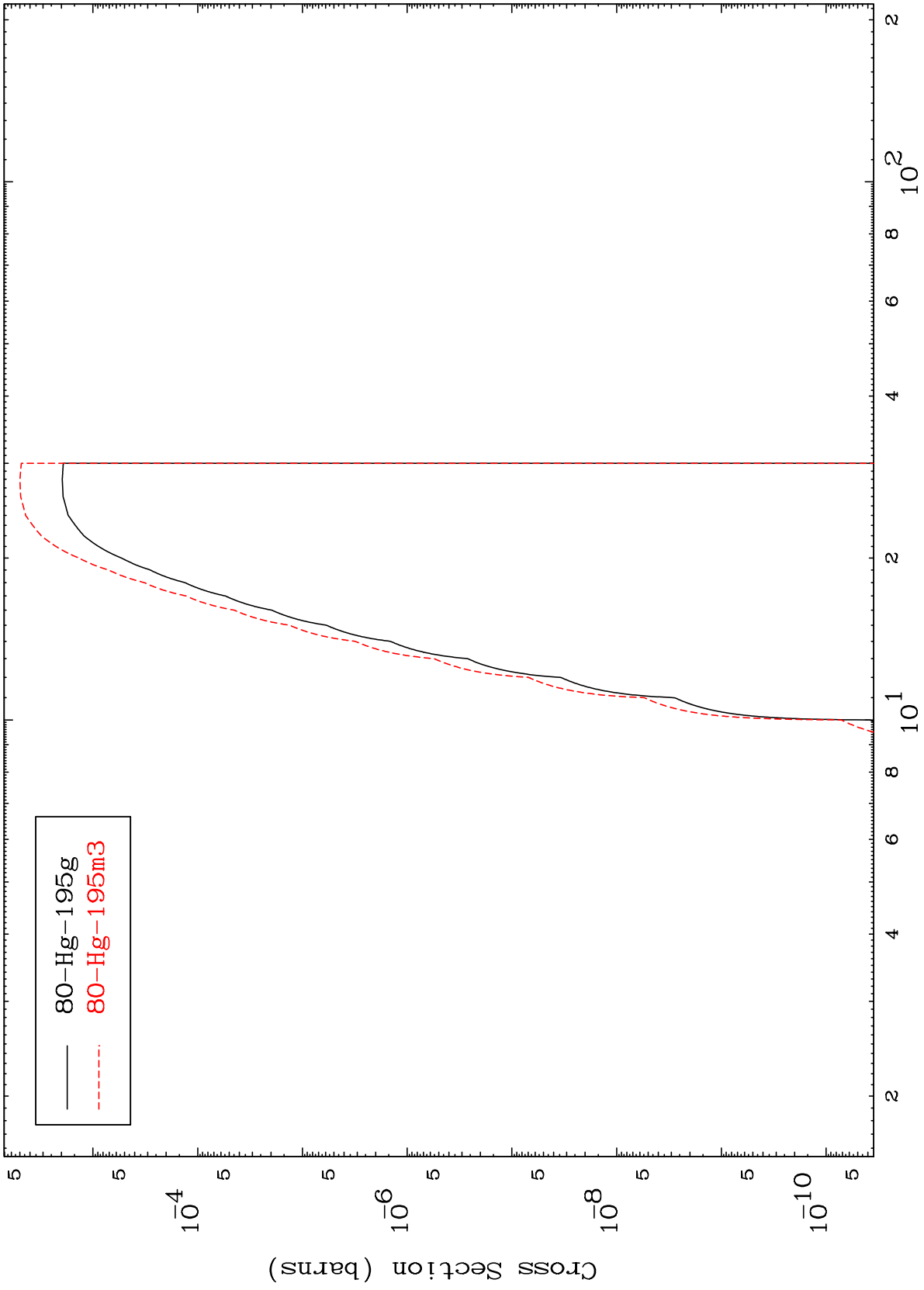
Incident Energy (MeV)

⁷⁹Au-194

MAT 7916

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

79-Au-194



19

Incident Energy (MeV)

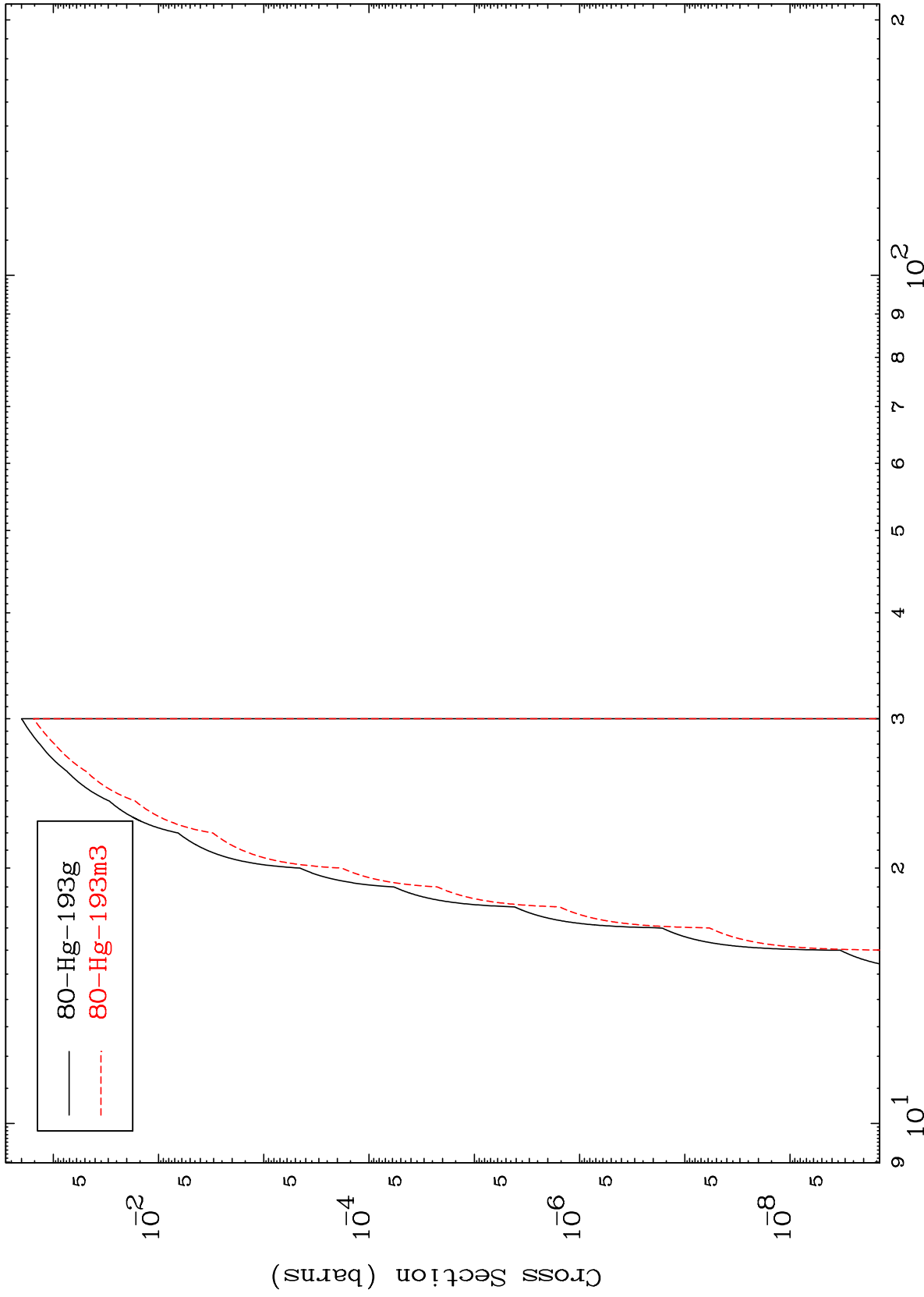
79-Au-194

MAT 7916

(He-3, n') t

79-Au-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

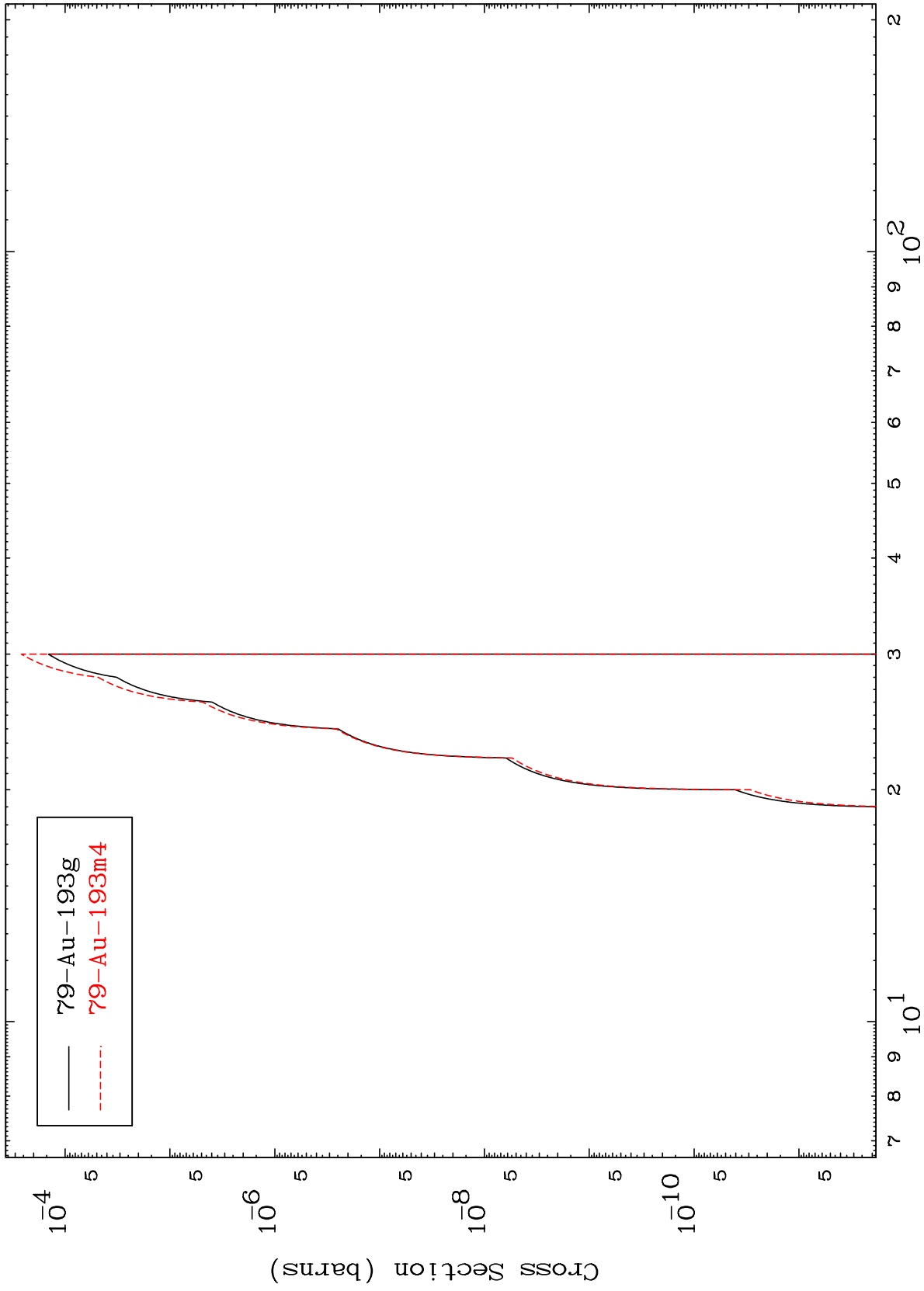
79-Au-194

MAT 7916

(He-3, n') He-3

79-Au-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

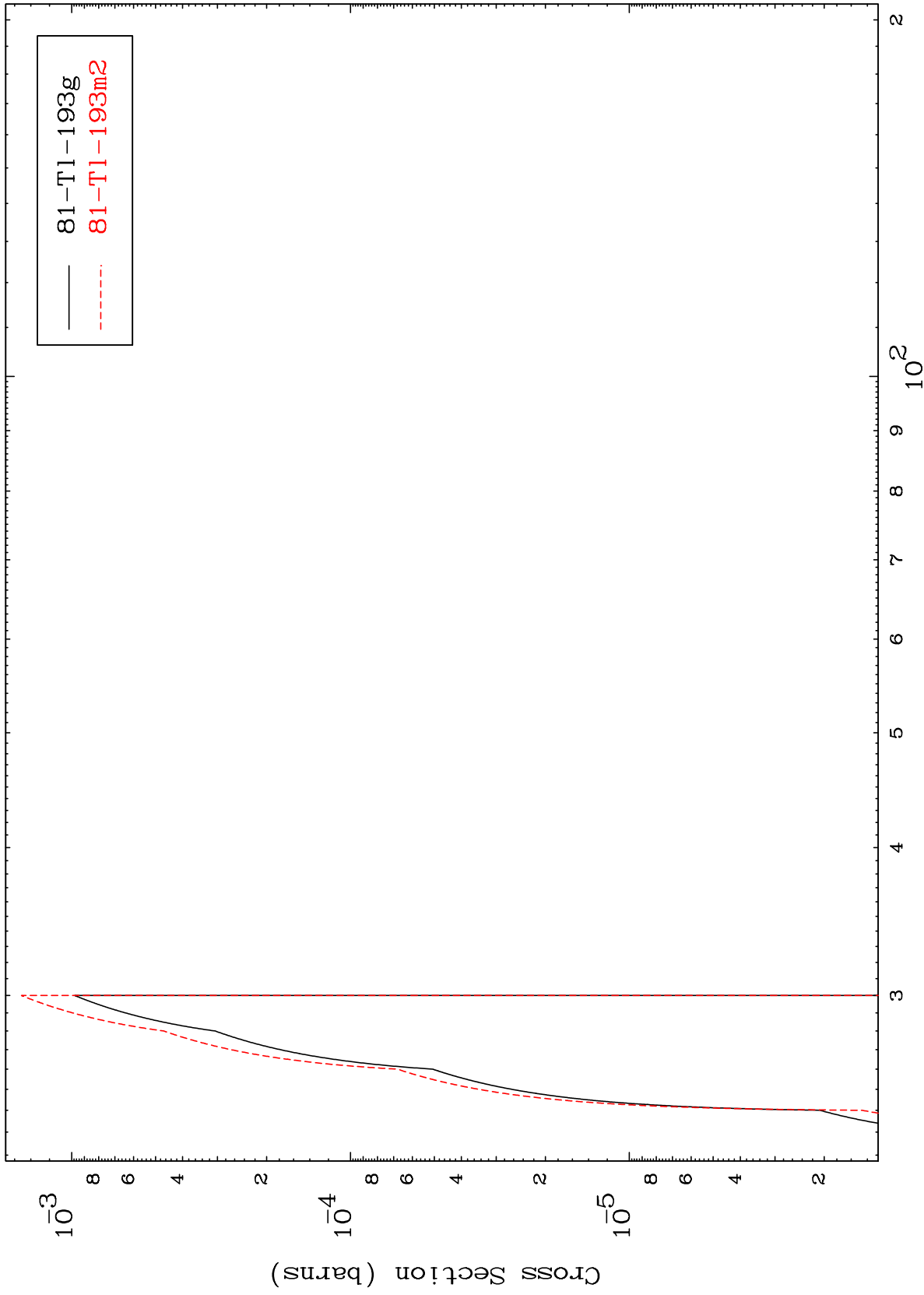
79-Au-194

MAT 7916

(He-3,4n)

79-Au-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

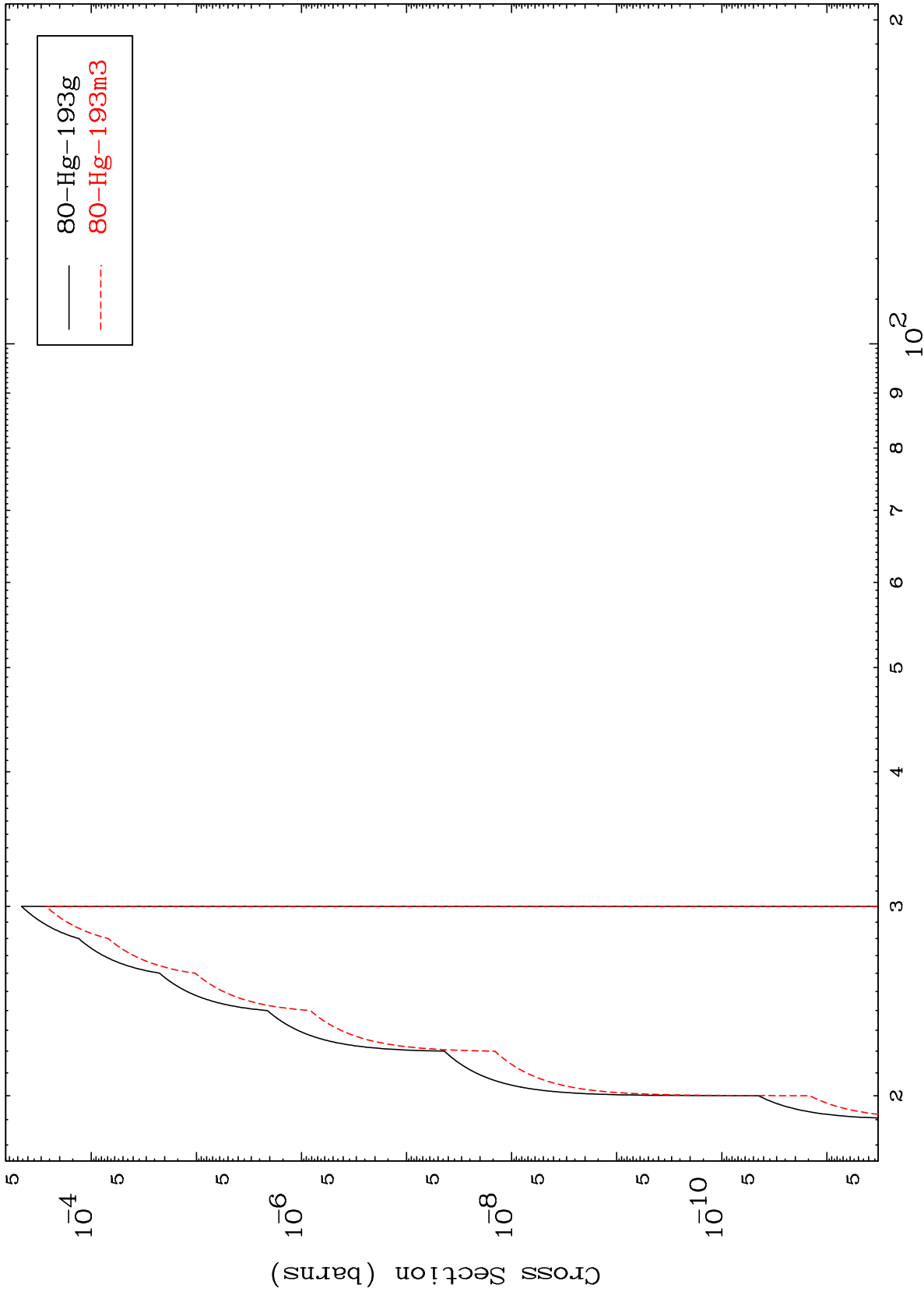
79-Au-194

MAT 7916

(He-3,3n) p

79-Au-194

Radionuclide Production Cross Section



23

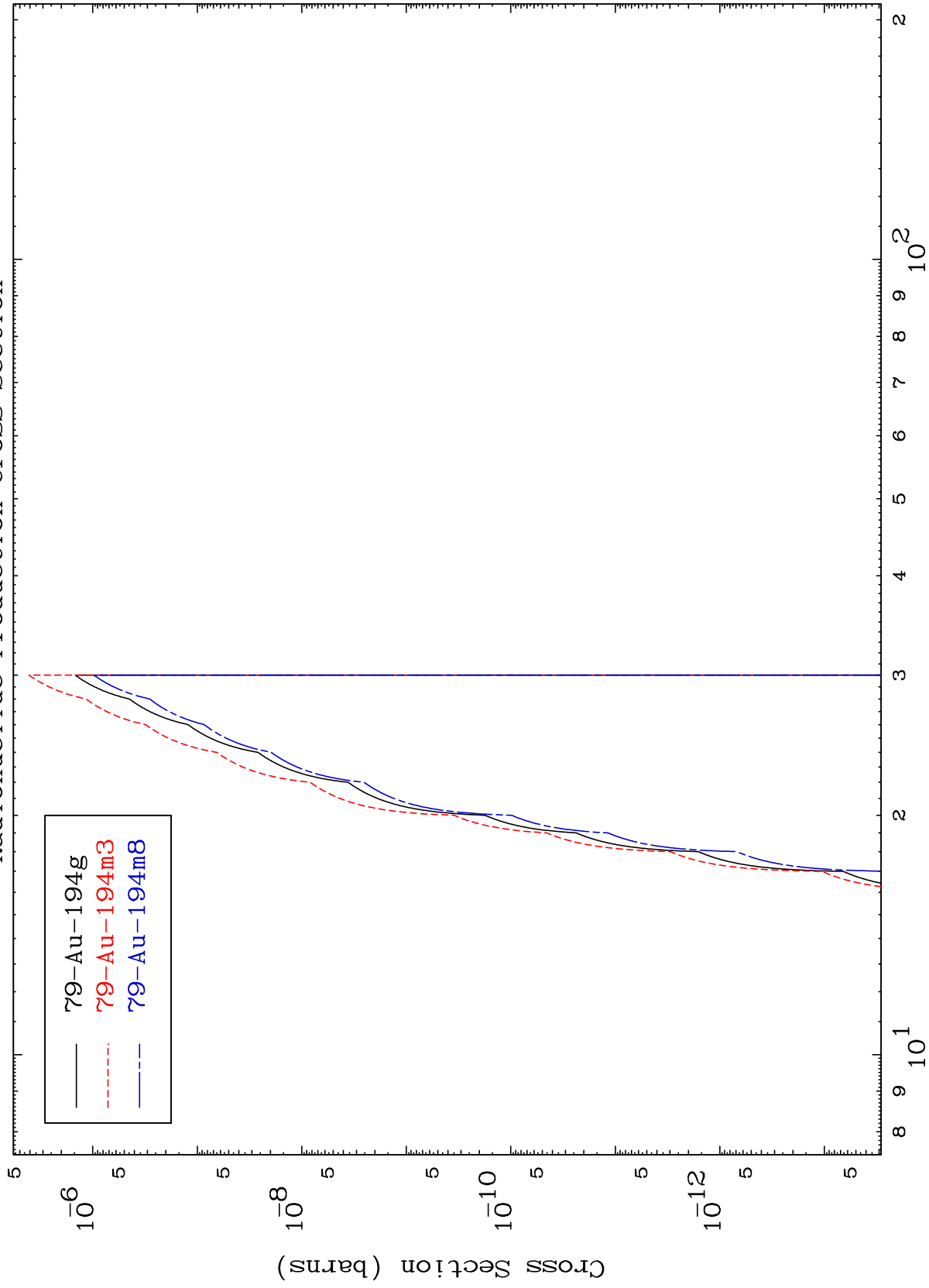
Incident Energy (MeV)

79-Au-194

MAT 7916

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

⁷⁹Au-194



24

Incident Energy (MeV)

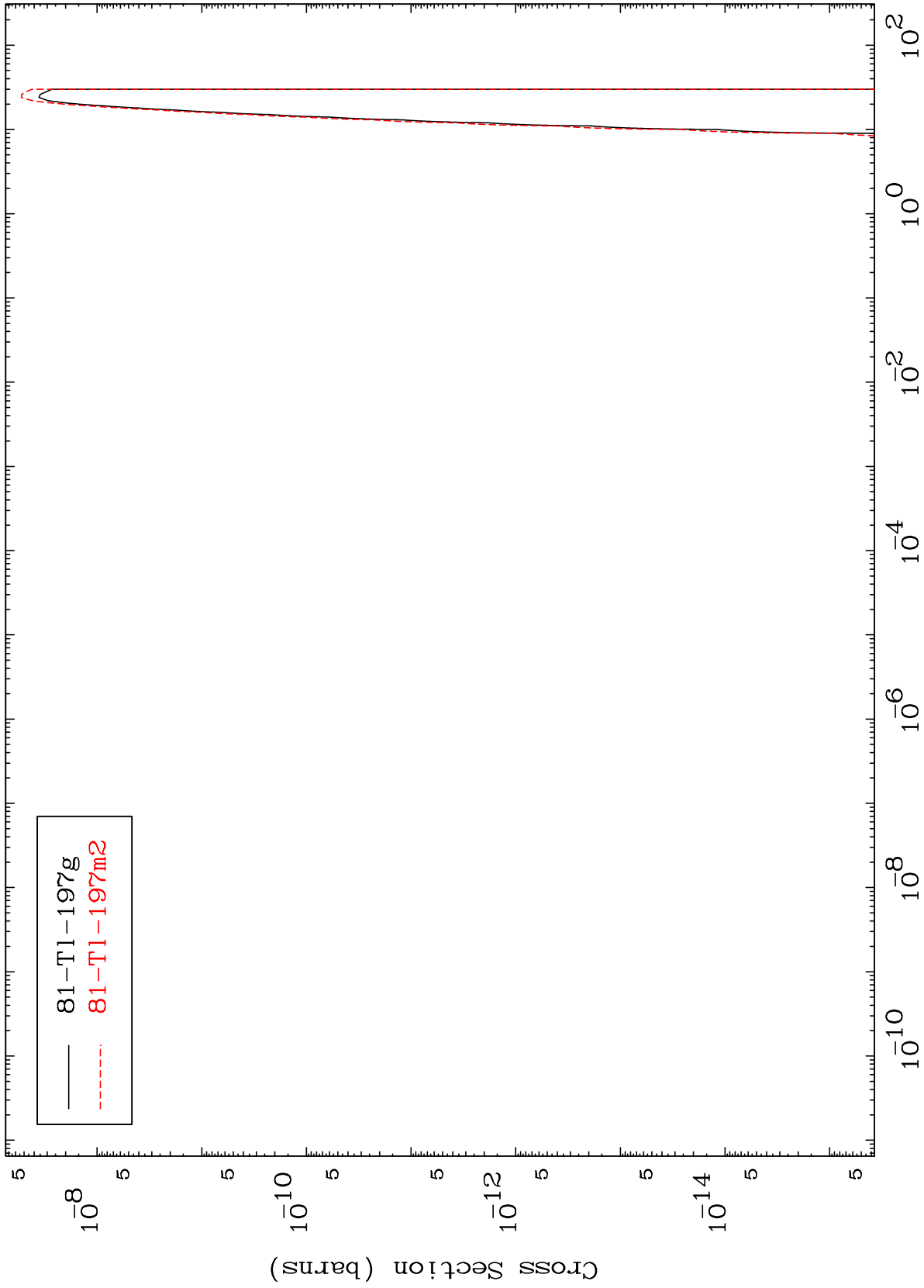
⁷⁹Au-194

MAT 7916

(He-3, γ)

79-Au-194

Radionuclide Production Cross Section



25

Incident Energy (MeV)

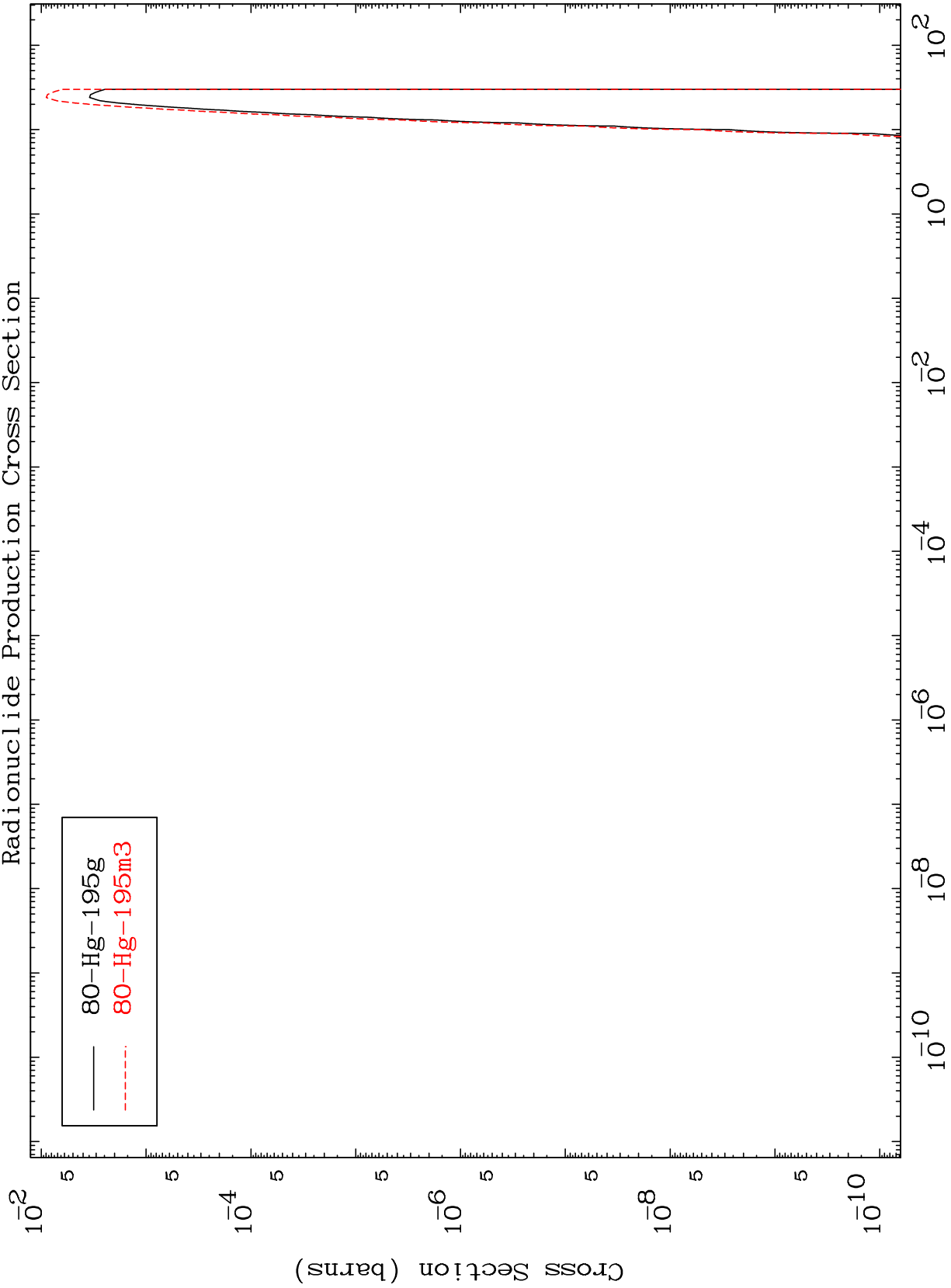
79-Au-194

MAT 7916

(He-3, d)

79-Au-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

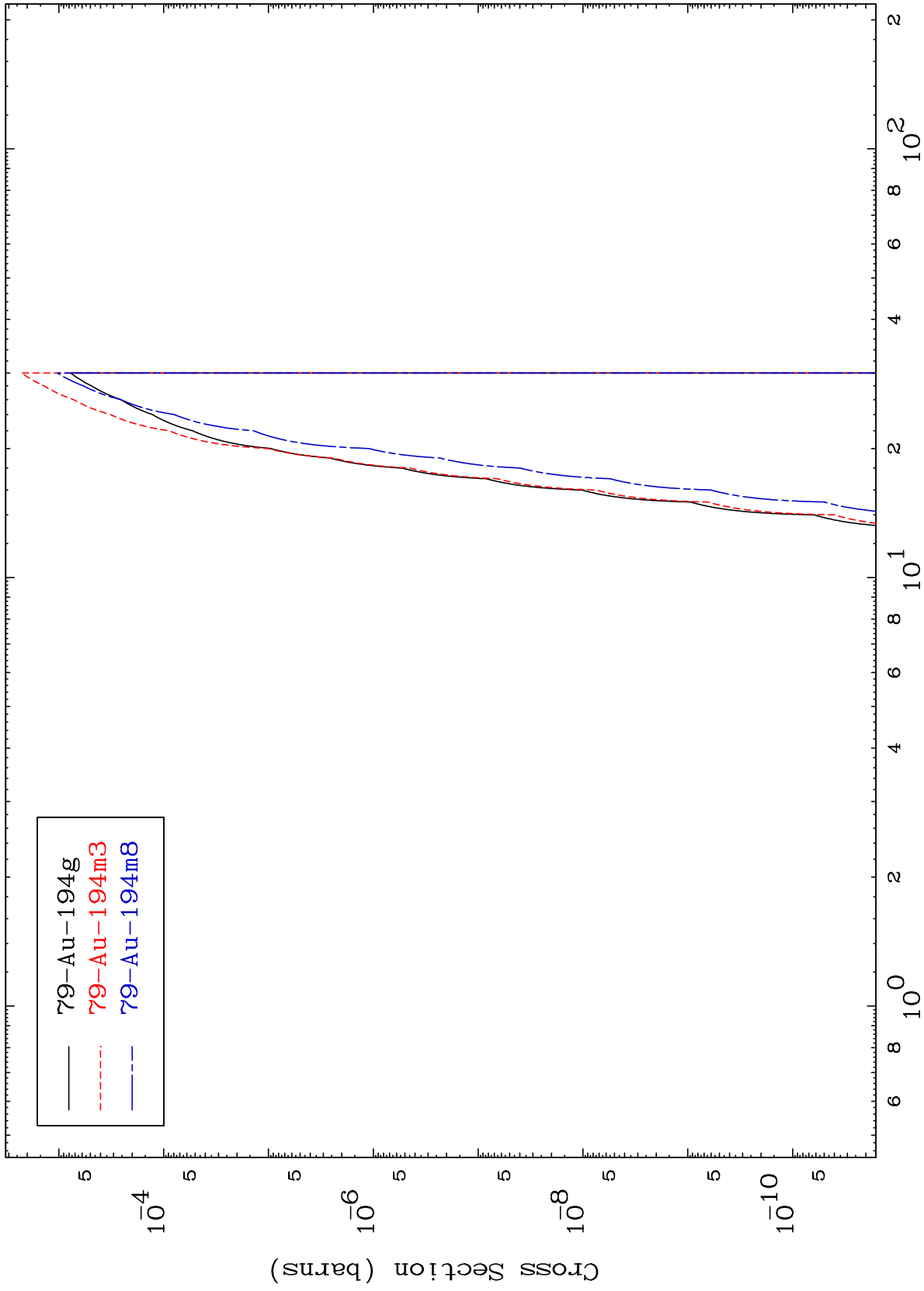
79-Au-194

MAT 7916

(He-3, He-3)

79-Au-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

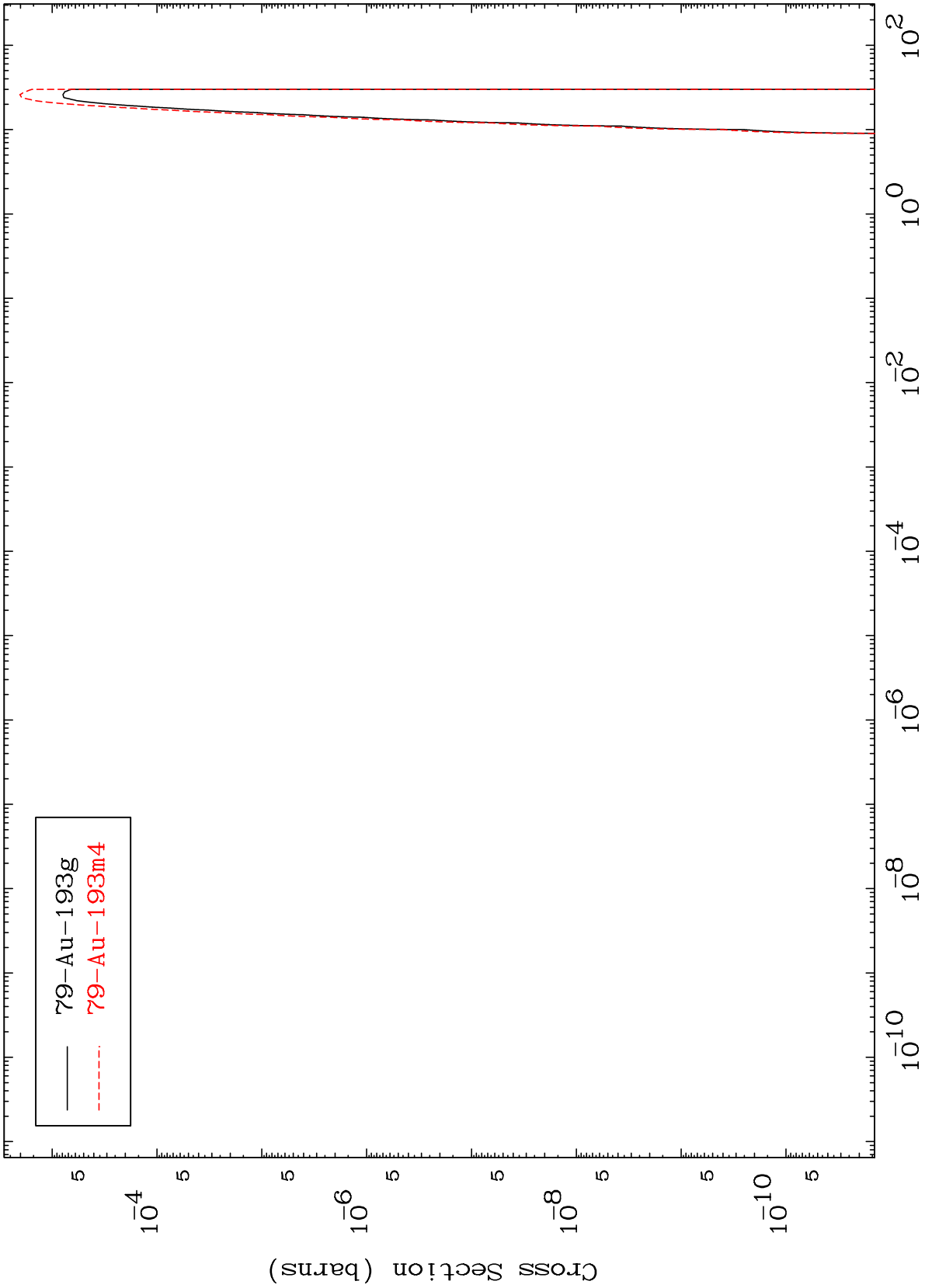
79-Au-194

MAT 7916

(He-3, α)

⁷⁹Au-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

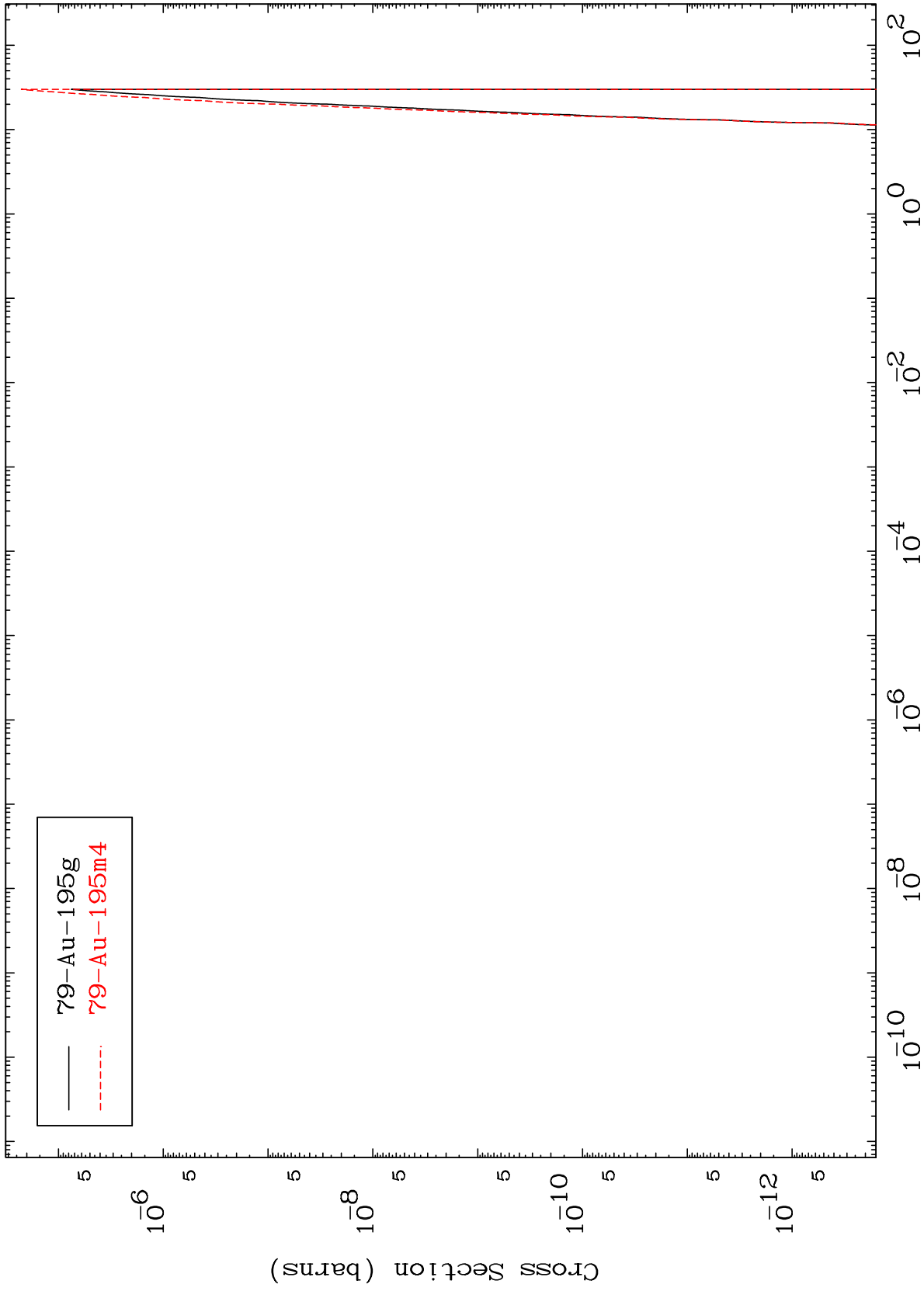
⁷⁹Au-194

MAT 7916

(He-3,2p)

79-Au-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

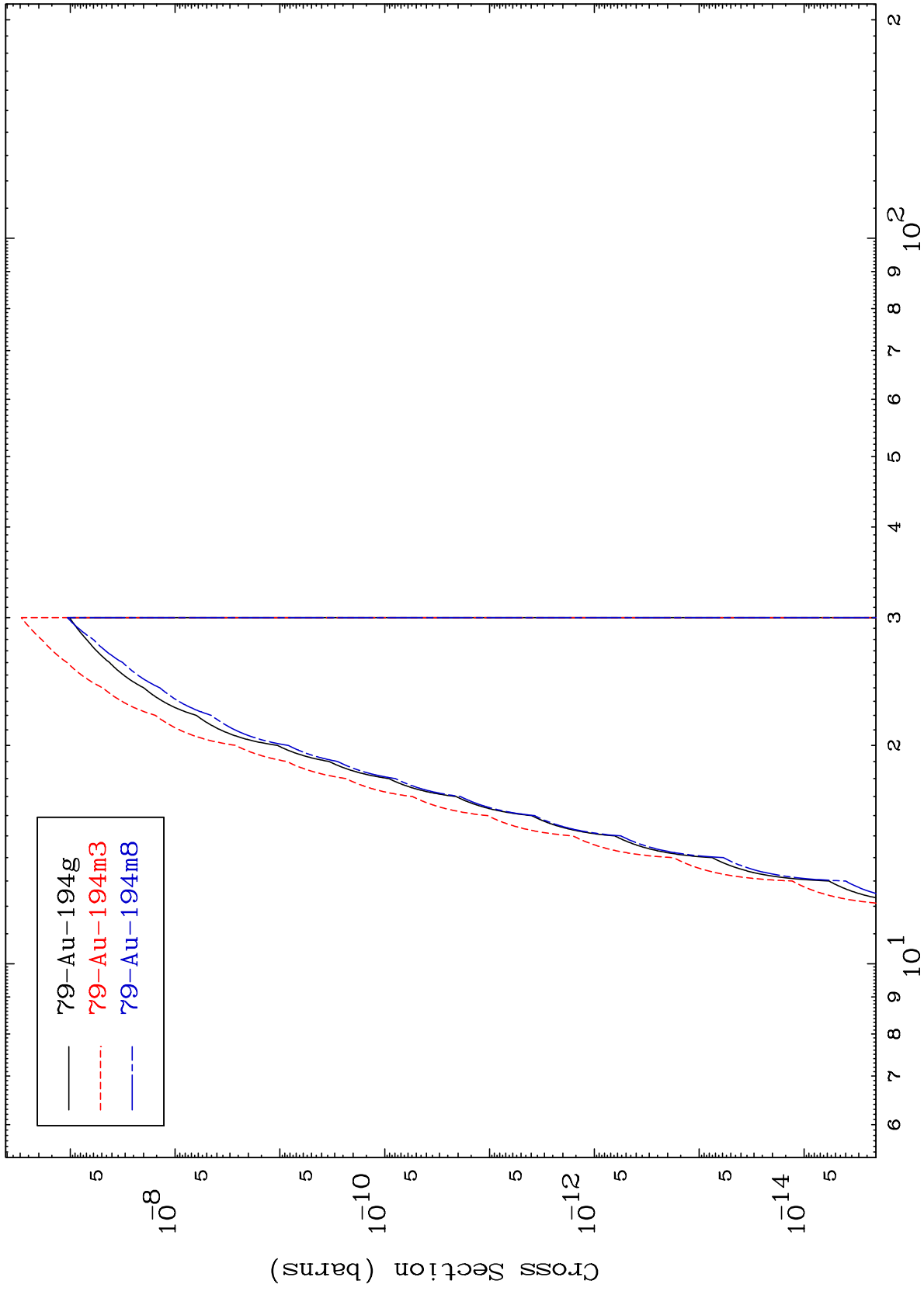
79-Au-194

MAT 7916

(He-3,p) d

⁷⁹Au-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

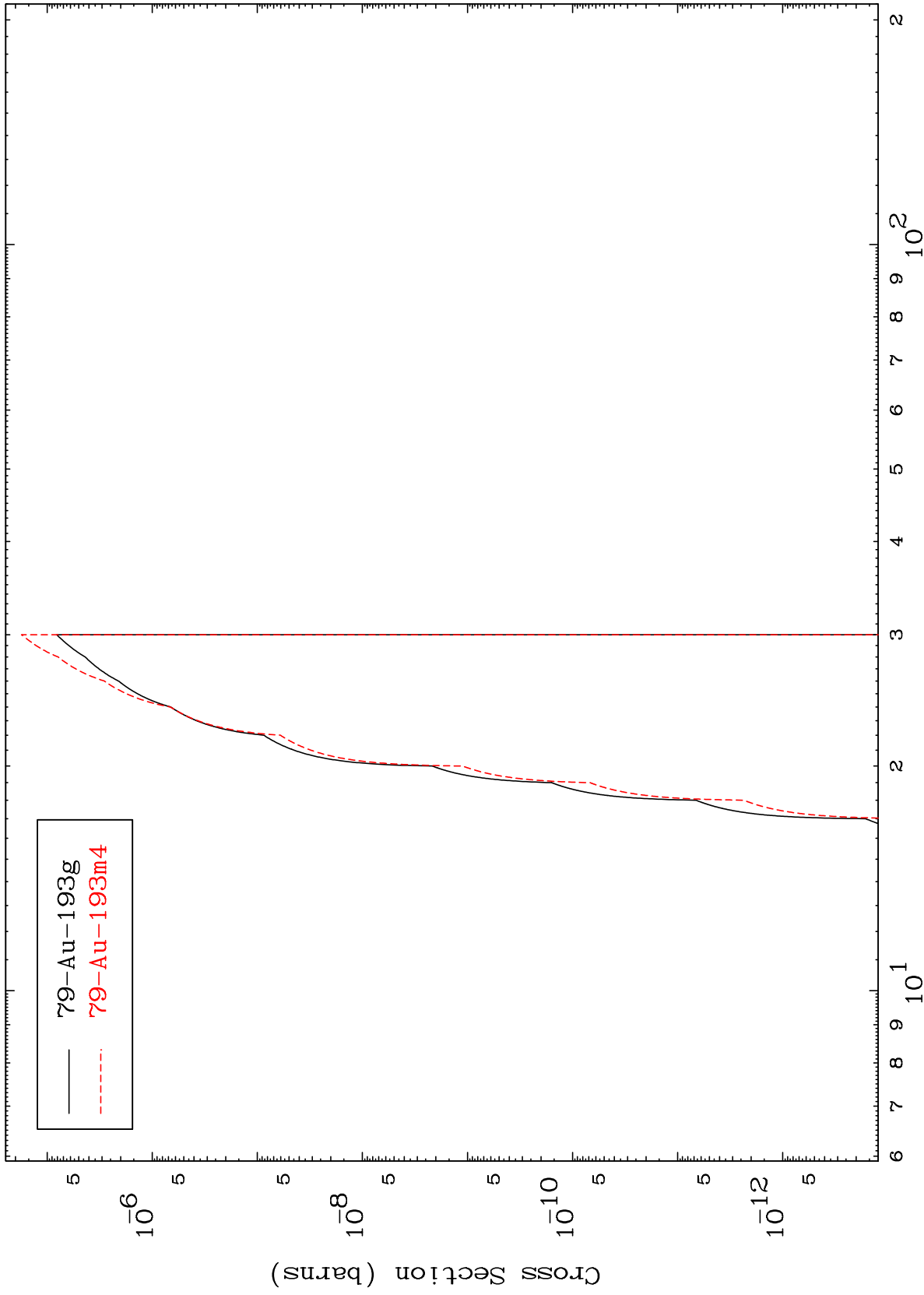
⁷⁹Au-194

MAT 7916

(He-3,p) t

79-Au-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

79-Au-194