

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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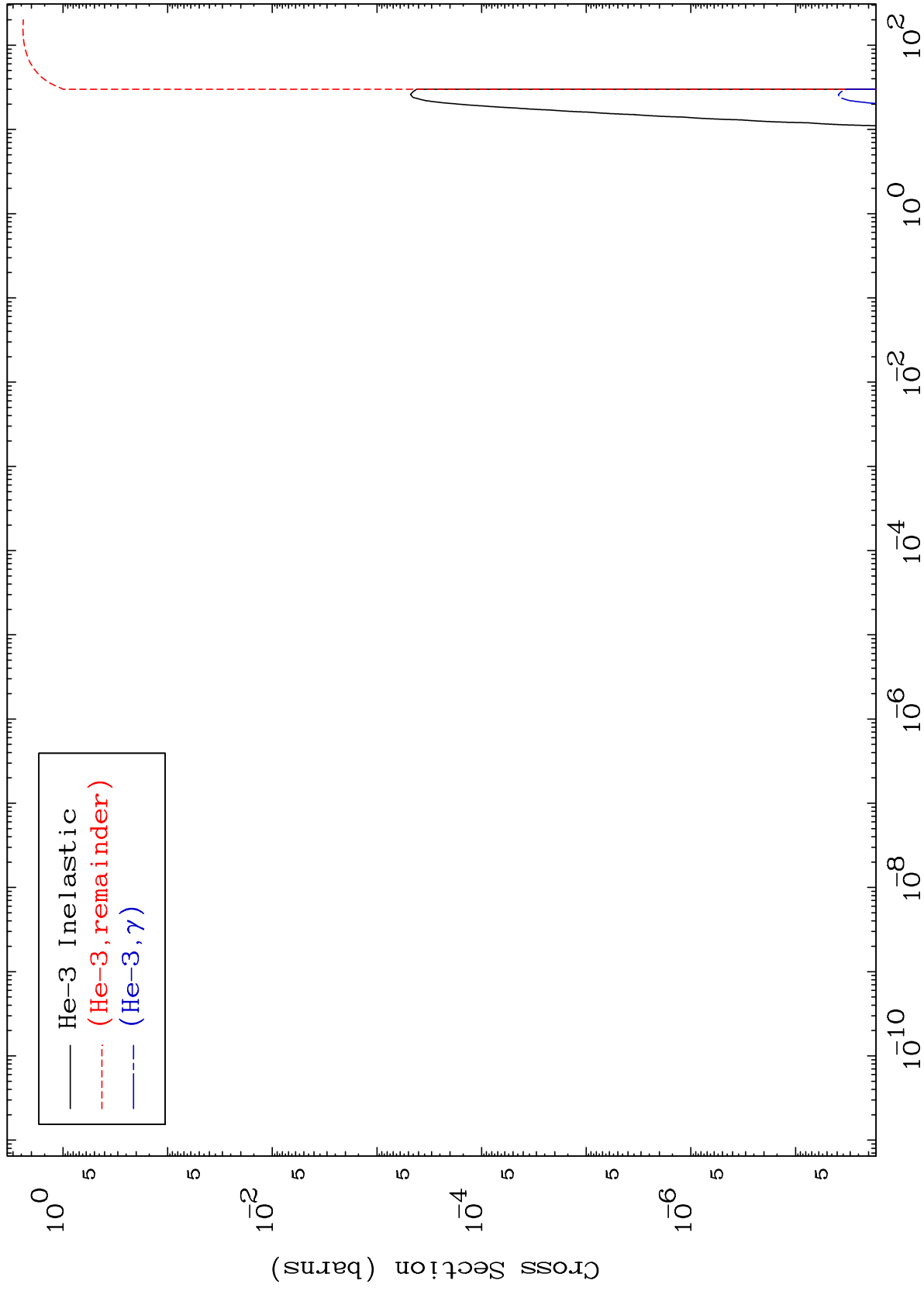
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7931

He-3 Major
0 Kelvin Cross Sections

79-Au-199



1

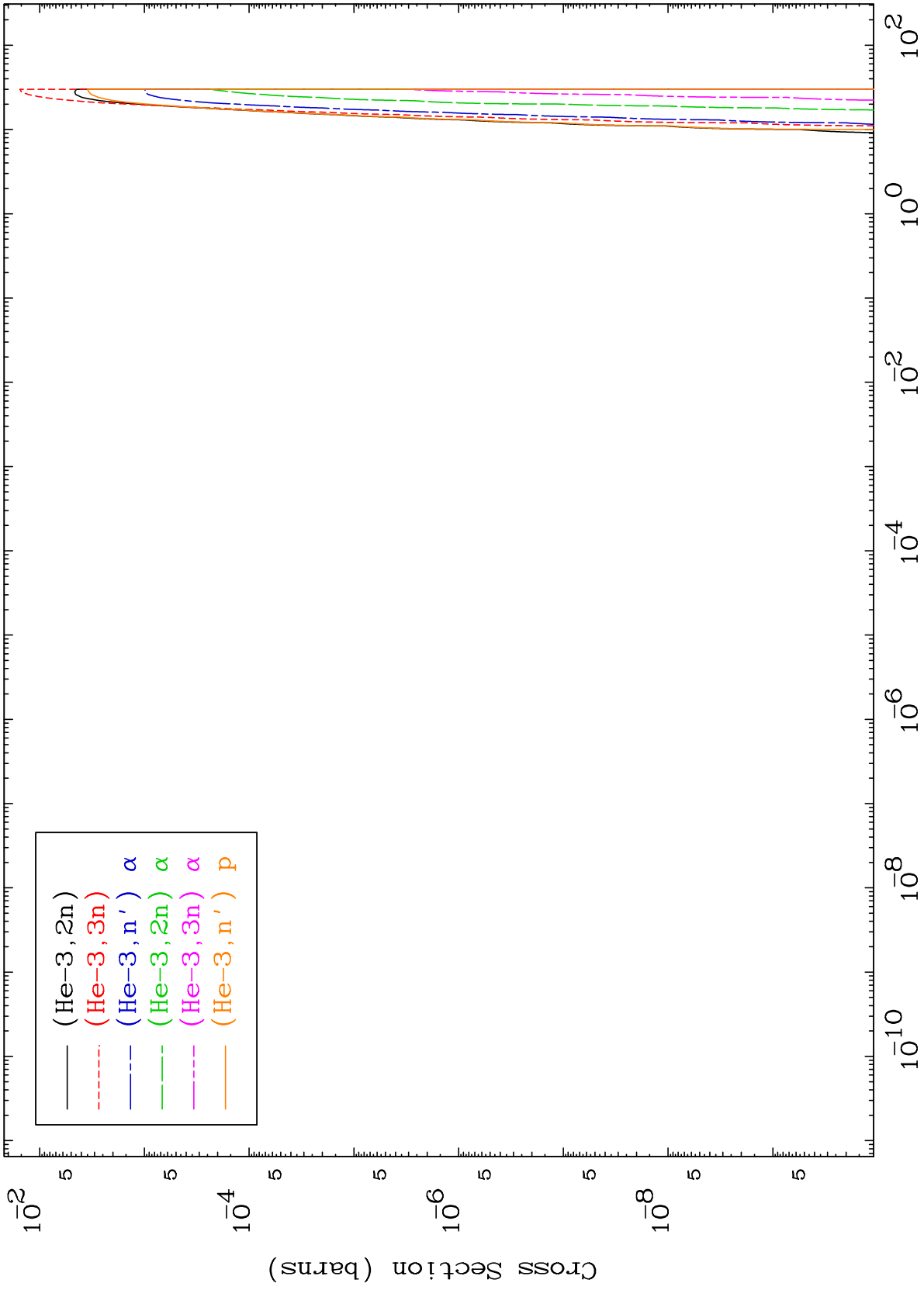
Incident Energy (MeV)

79-Au-199

MAT 7931

He-3 Neutron Production
0 Kelvin Cross Sections

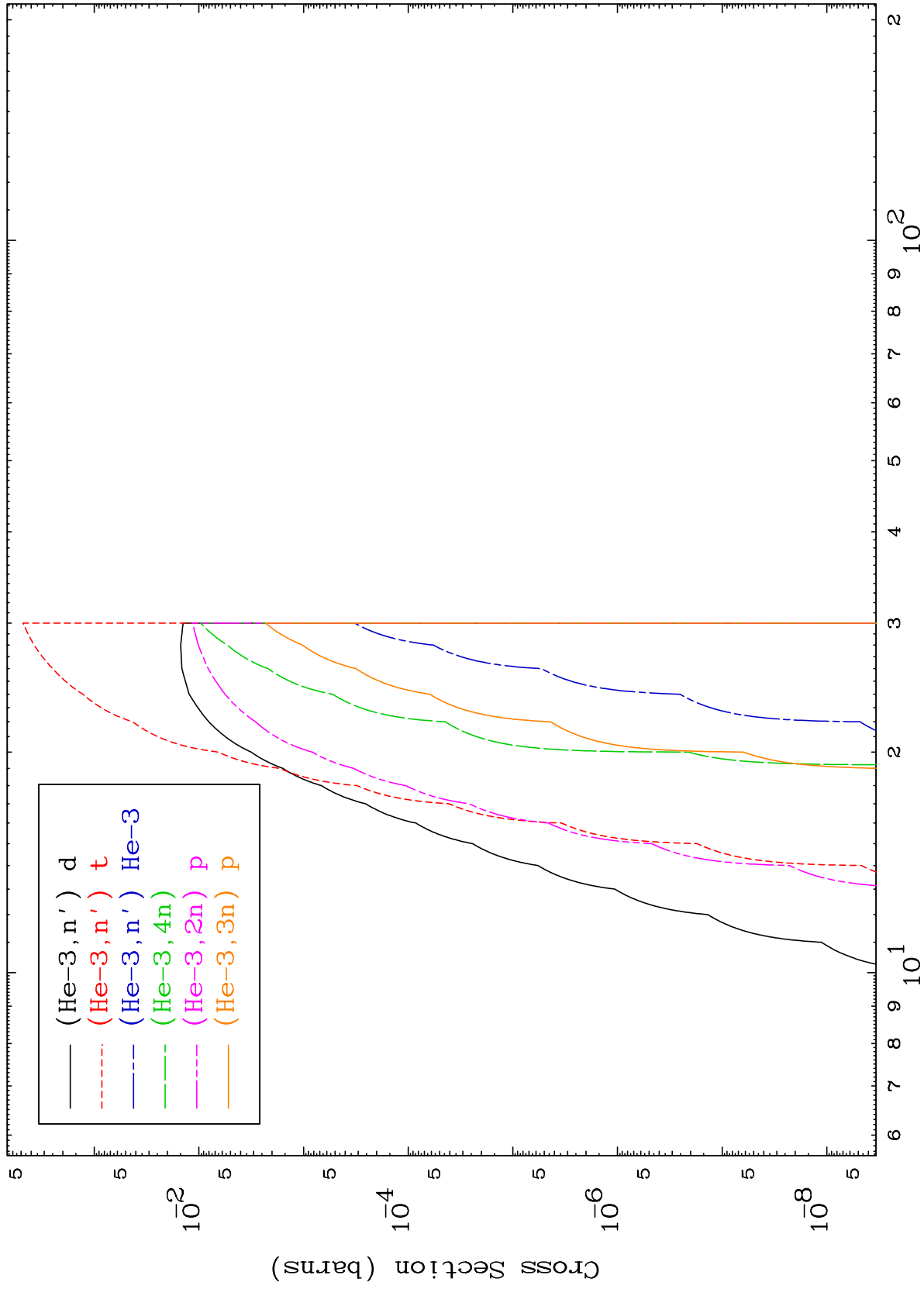
79-Au-199

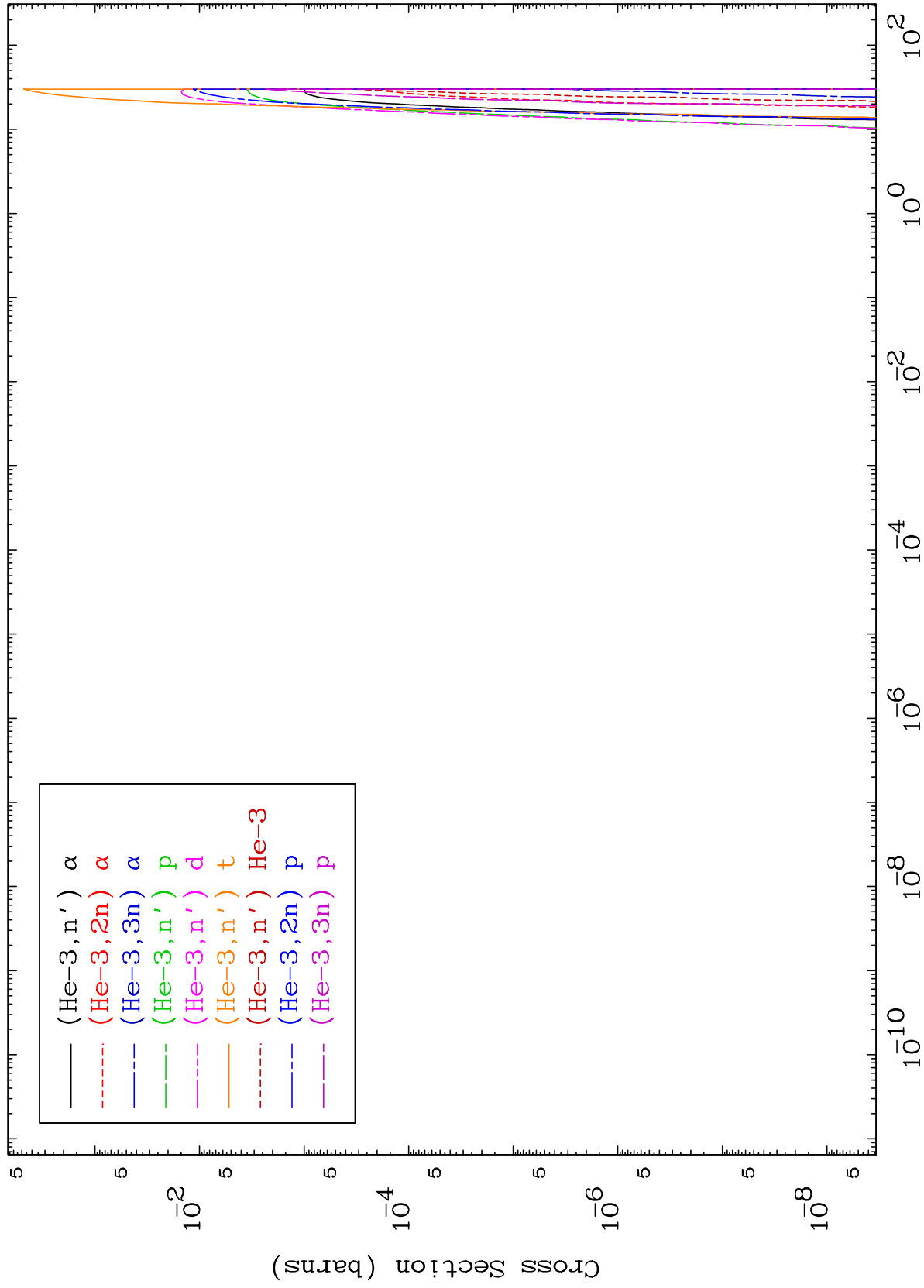


2

Incident Energy (MeV)

79-Au-199

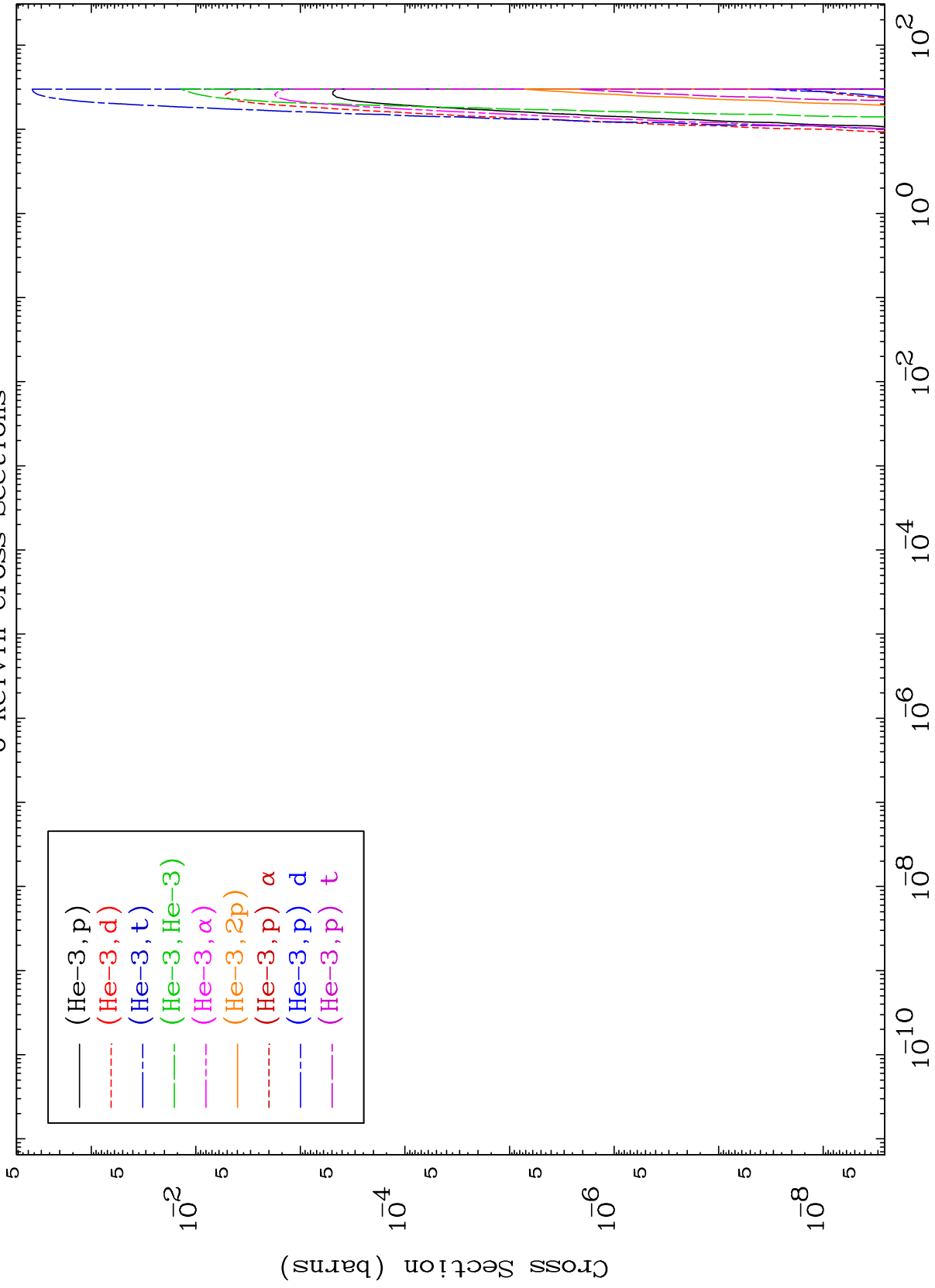




MAT 7931

He-3 Charged Particle
0 Kelvin Cross Sections

79-Au-199



5

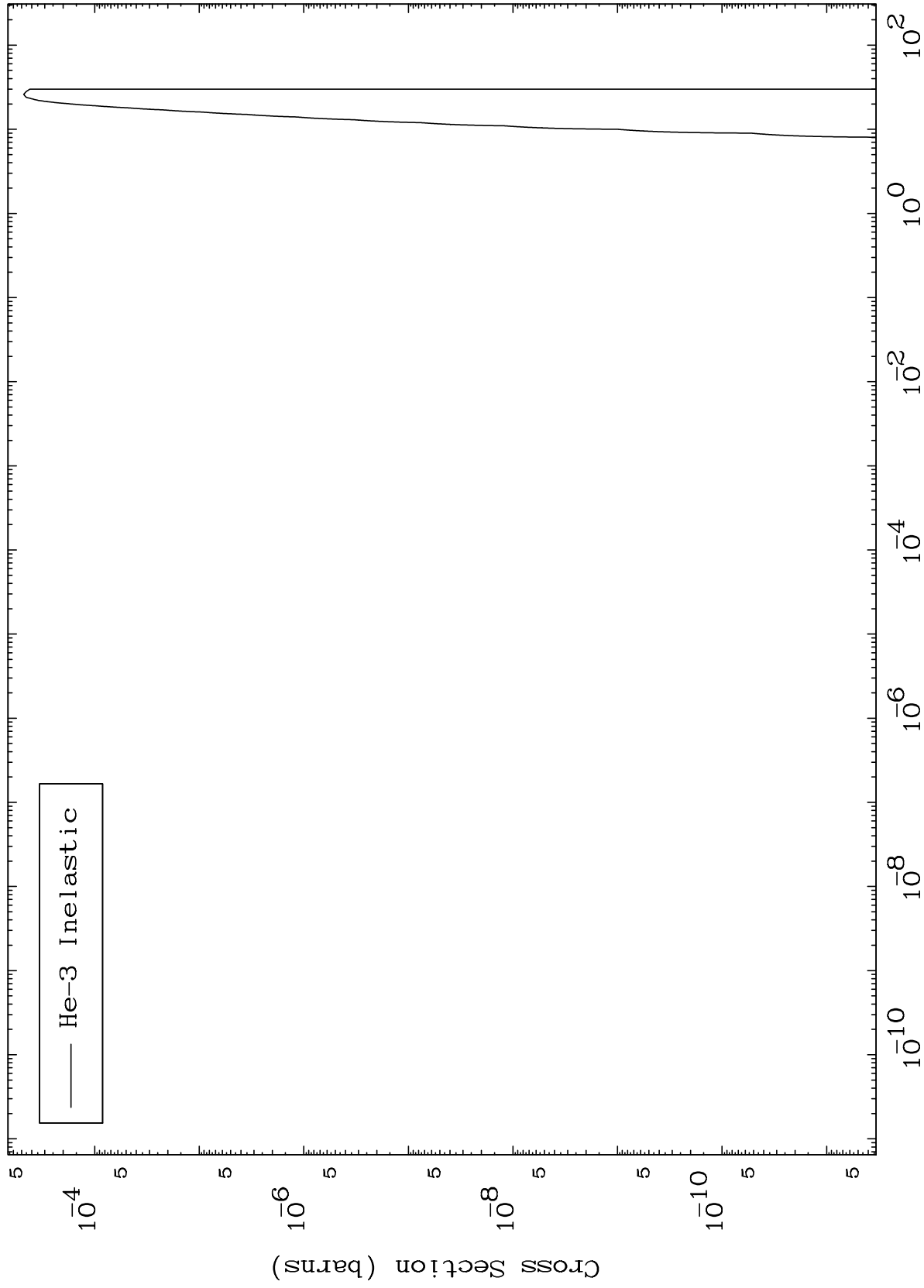
Incident Energy (MeV)

79-Au-199

MAT 7931

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

79-Au-199



6

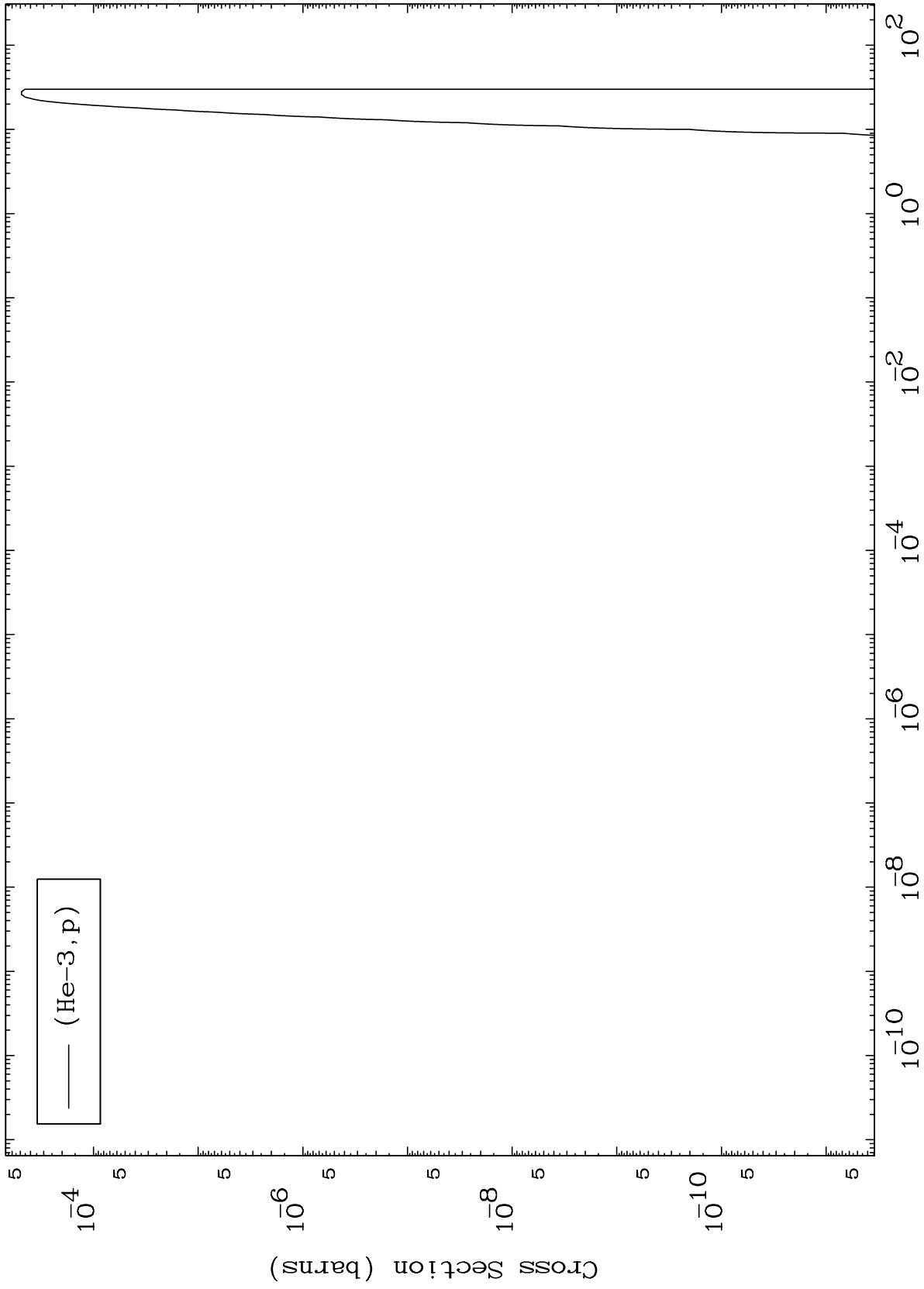
Incident Energy (MeV)

79-Au-199

MAT 7931

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

79-Au-199



7

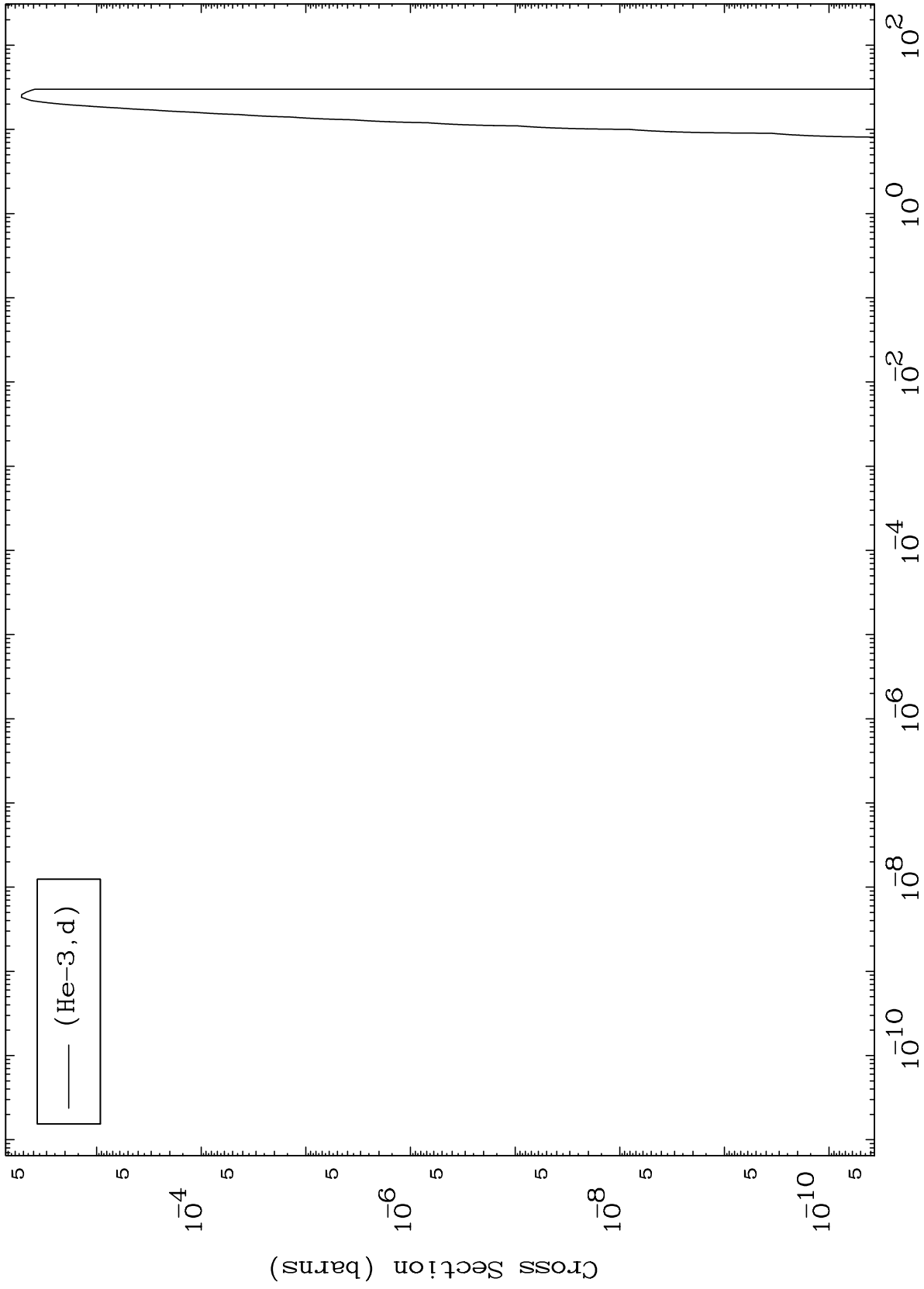
Incident Energy (MeV)

79-Au-199

MAT 7931

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

79-Au-199



8

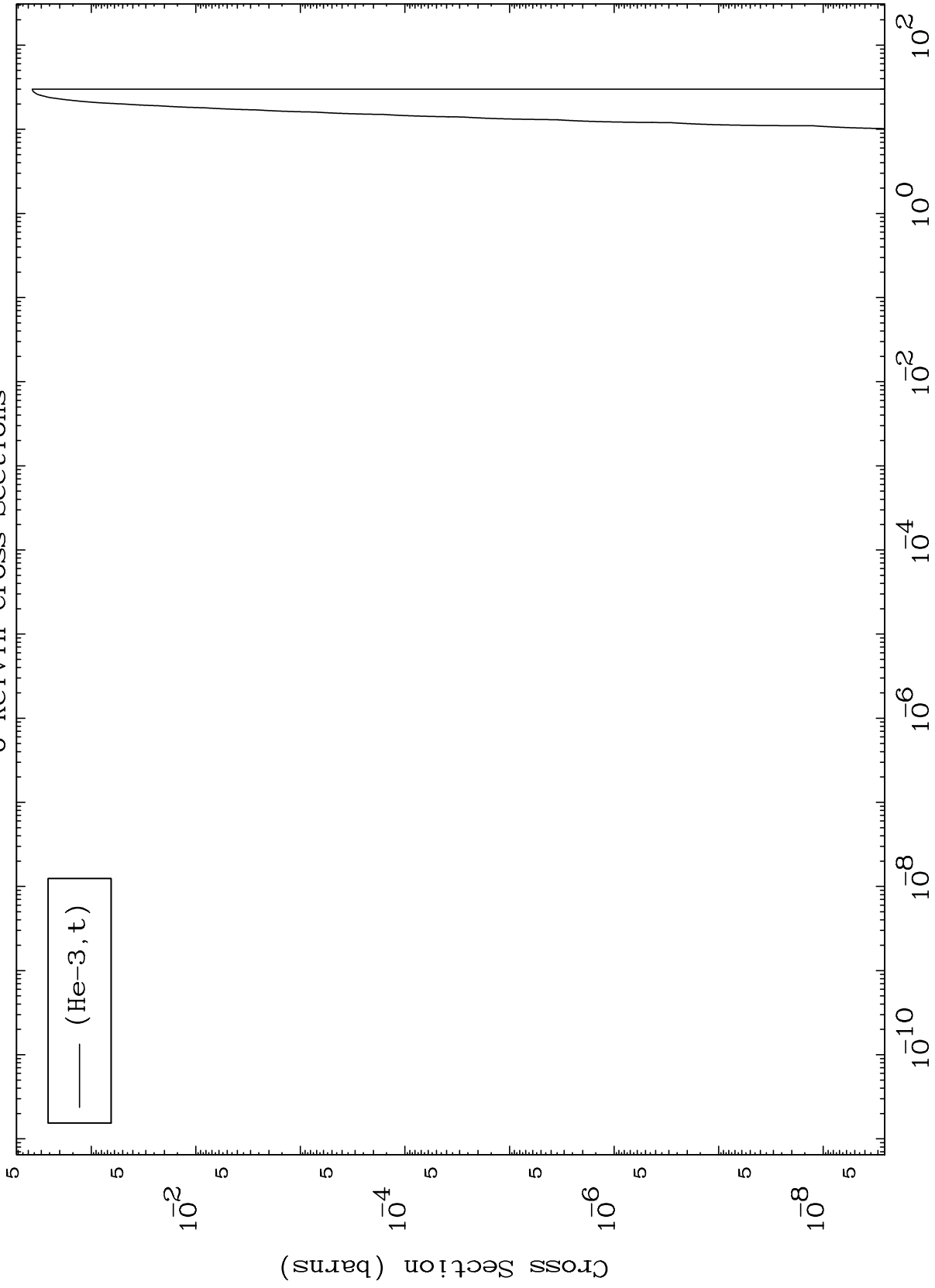
Incident Energy (MeV)

79-Au-199

MAT 7931

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

79-Au-199



9

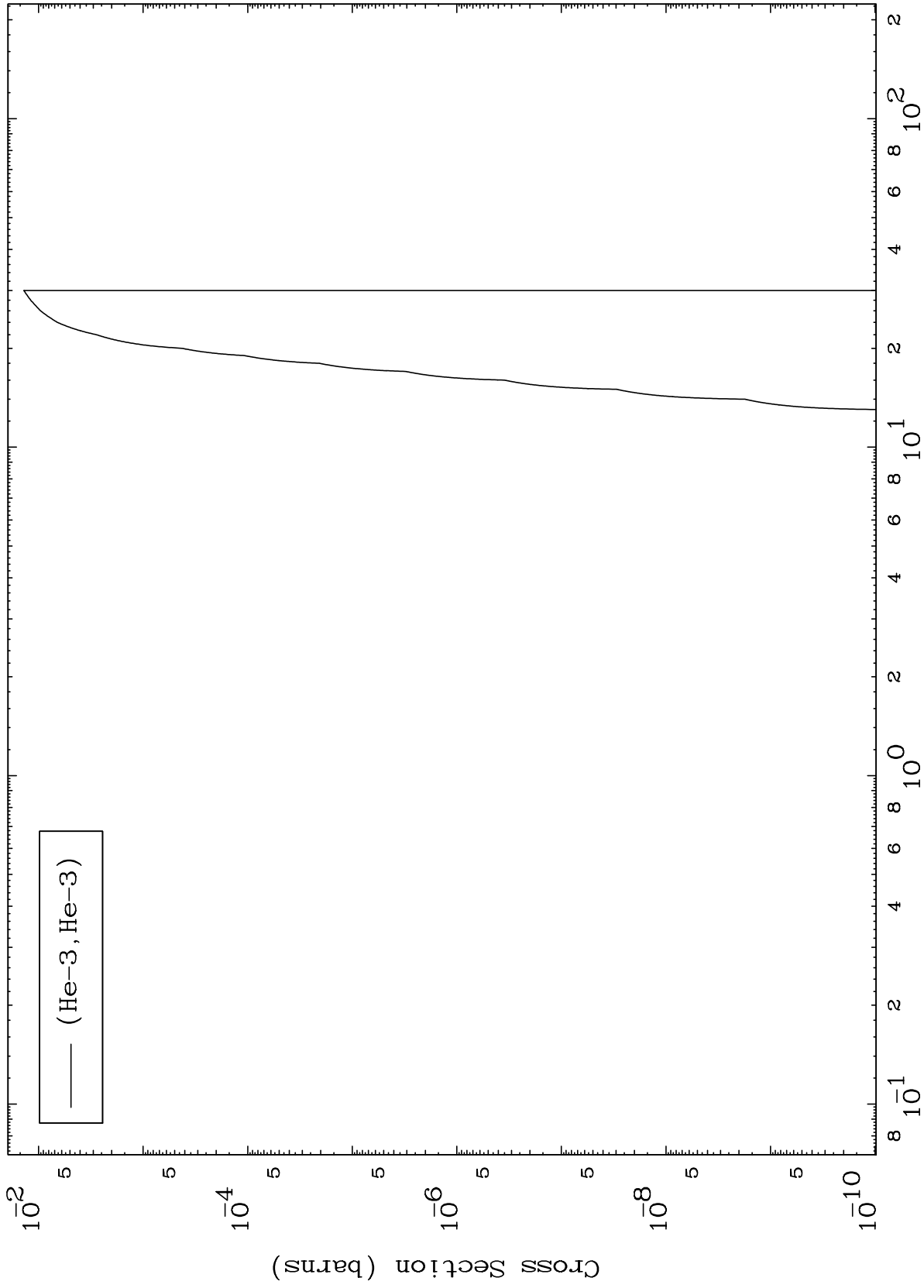
Incident Energy (MeV)

79-Au-199

MAT 7931

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

79-Au-199



10

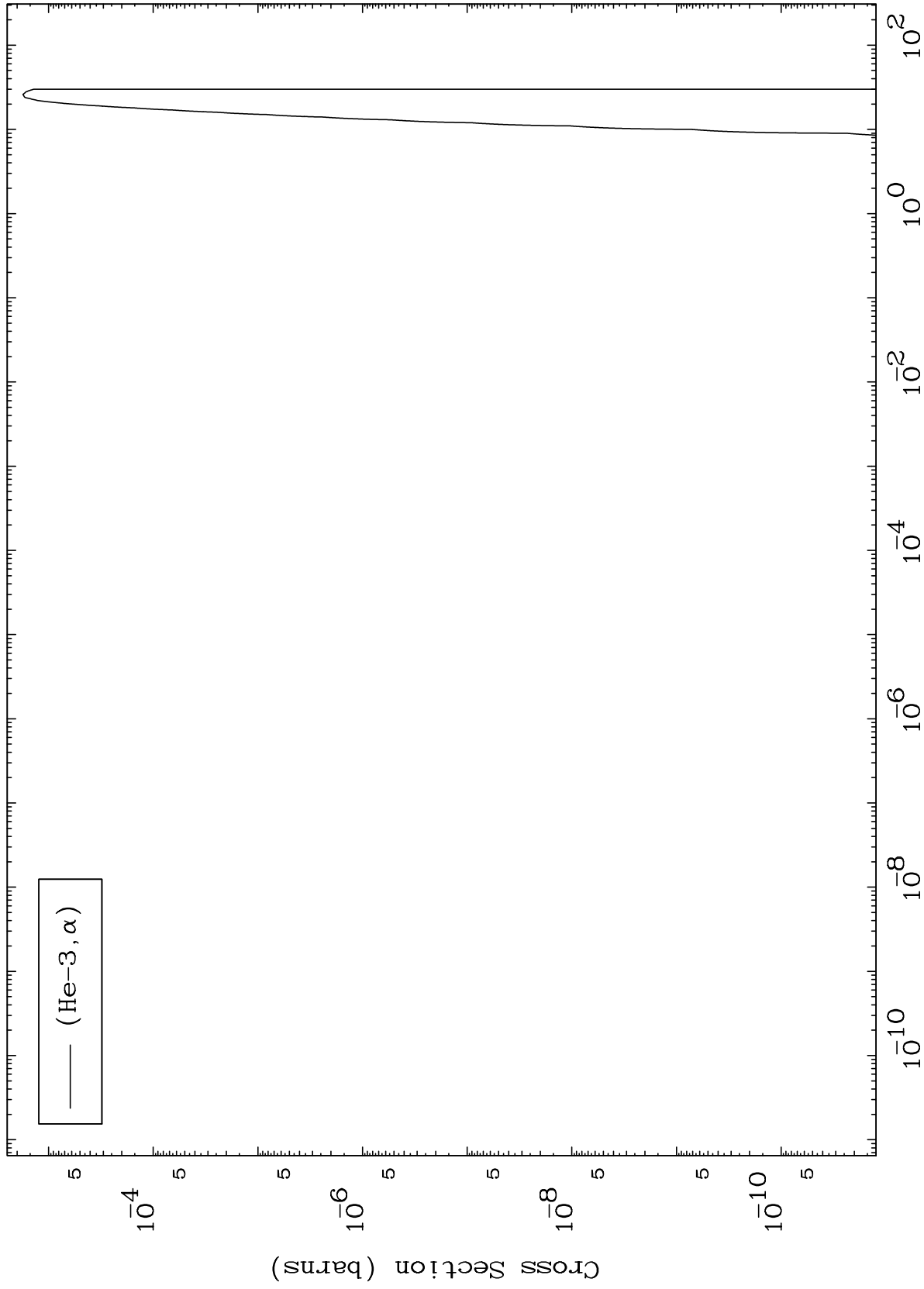
Incident Energy (MeV)

79-Au-199

MAT 7931

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

79-Au-199



11

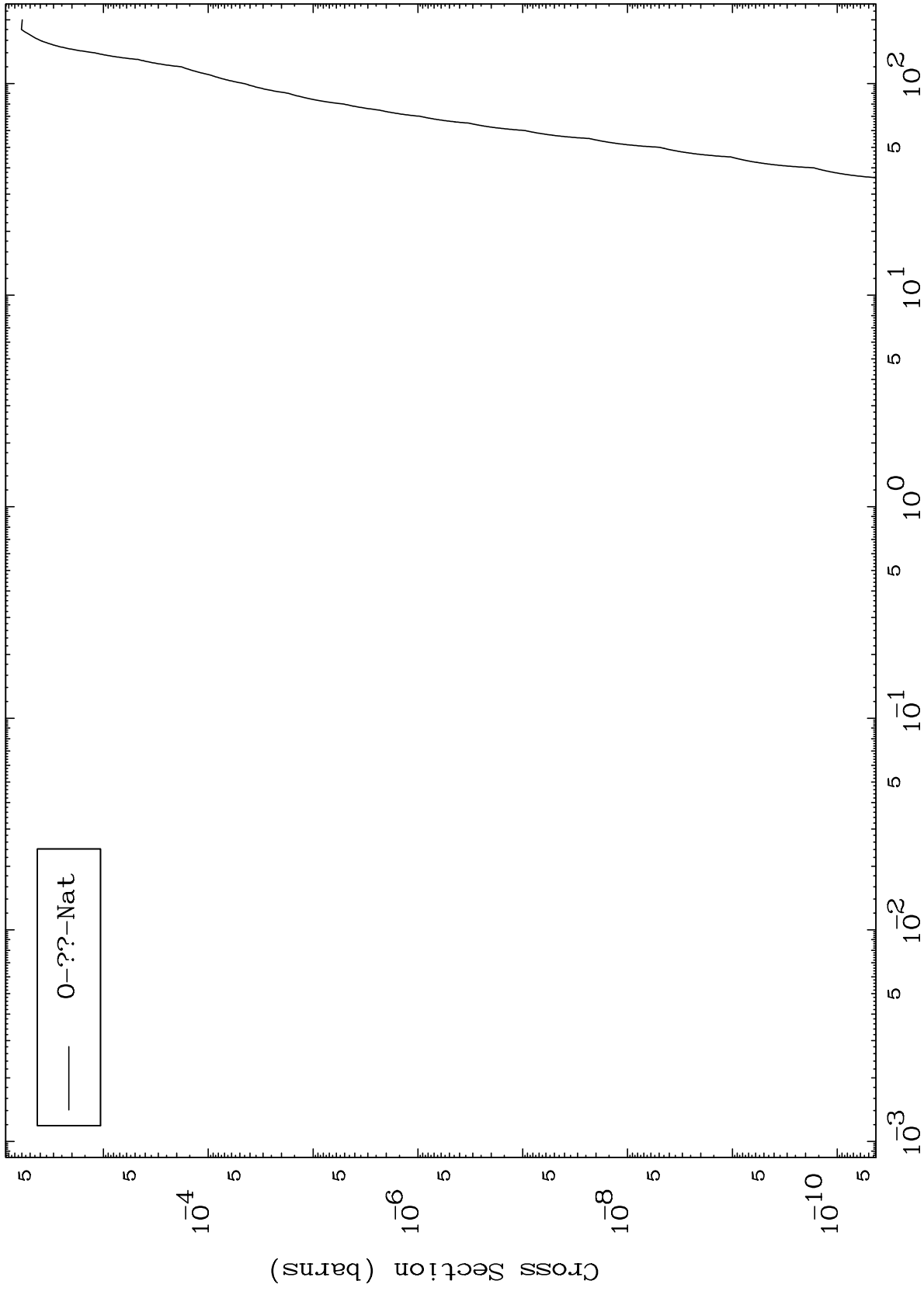
Incident Energy (MeV)

79-Au-199

MAT 7931

He-3 Fission
Radionuclide Production Cross Section

79-Au-199



12

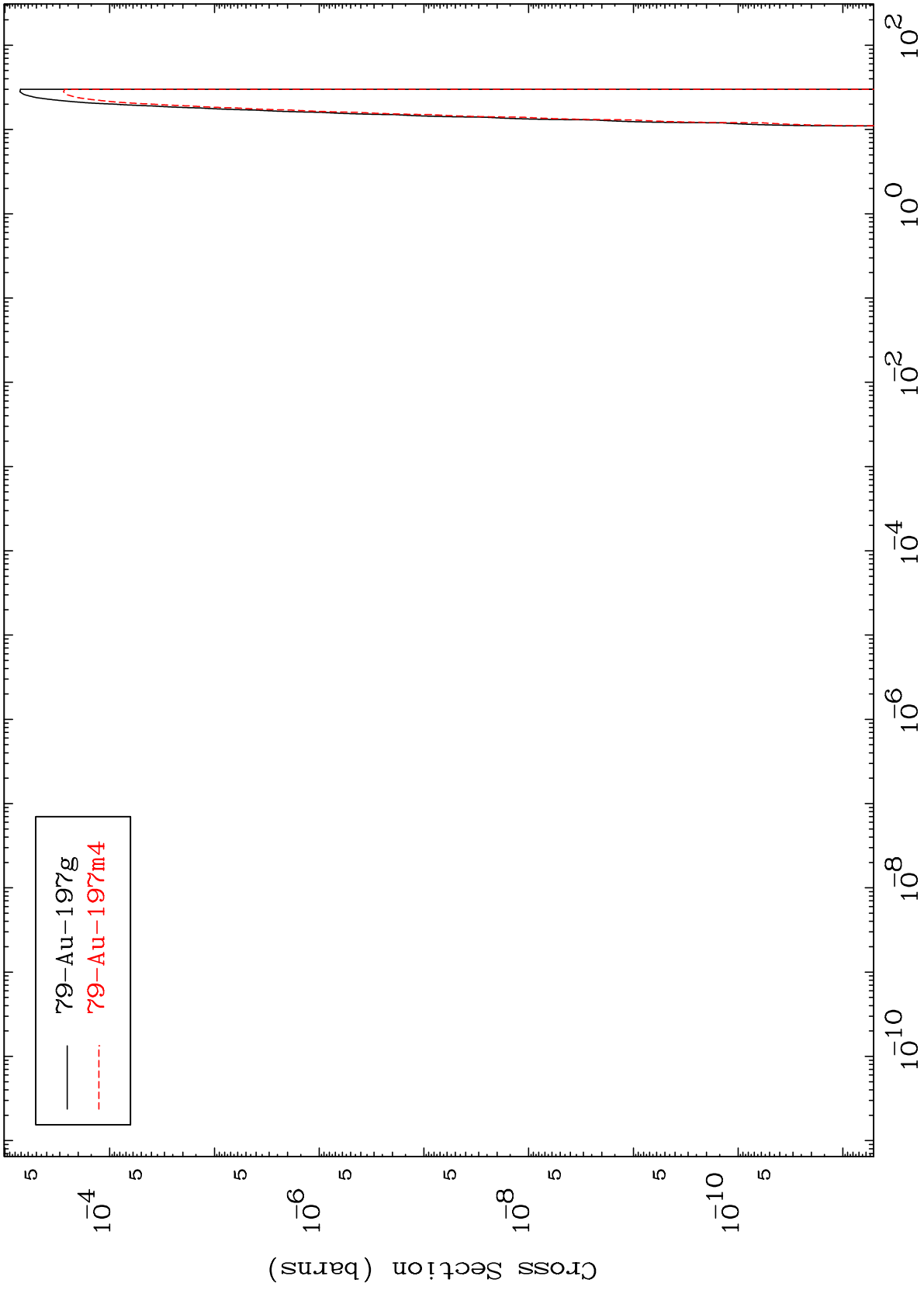
Incident Energy (MeV)

79-Au-199

MAT 7931

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

⁷⁹Au-199



13

Incident Energy (MeV)

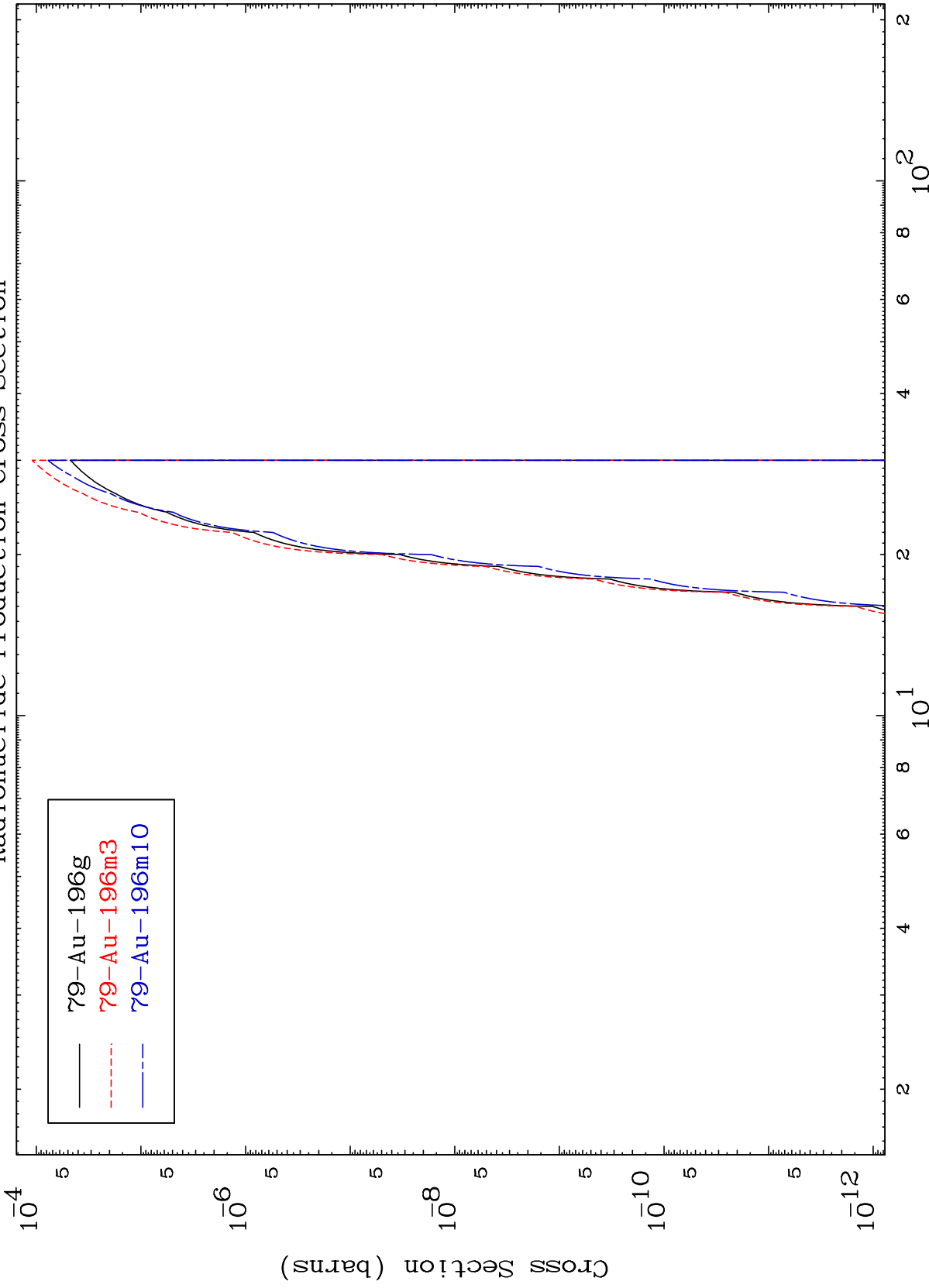
⁷⁹Au-199

MAT 7931

(He-3,2n) α

79-Au-199

Radionuclide Production Cross Section



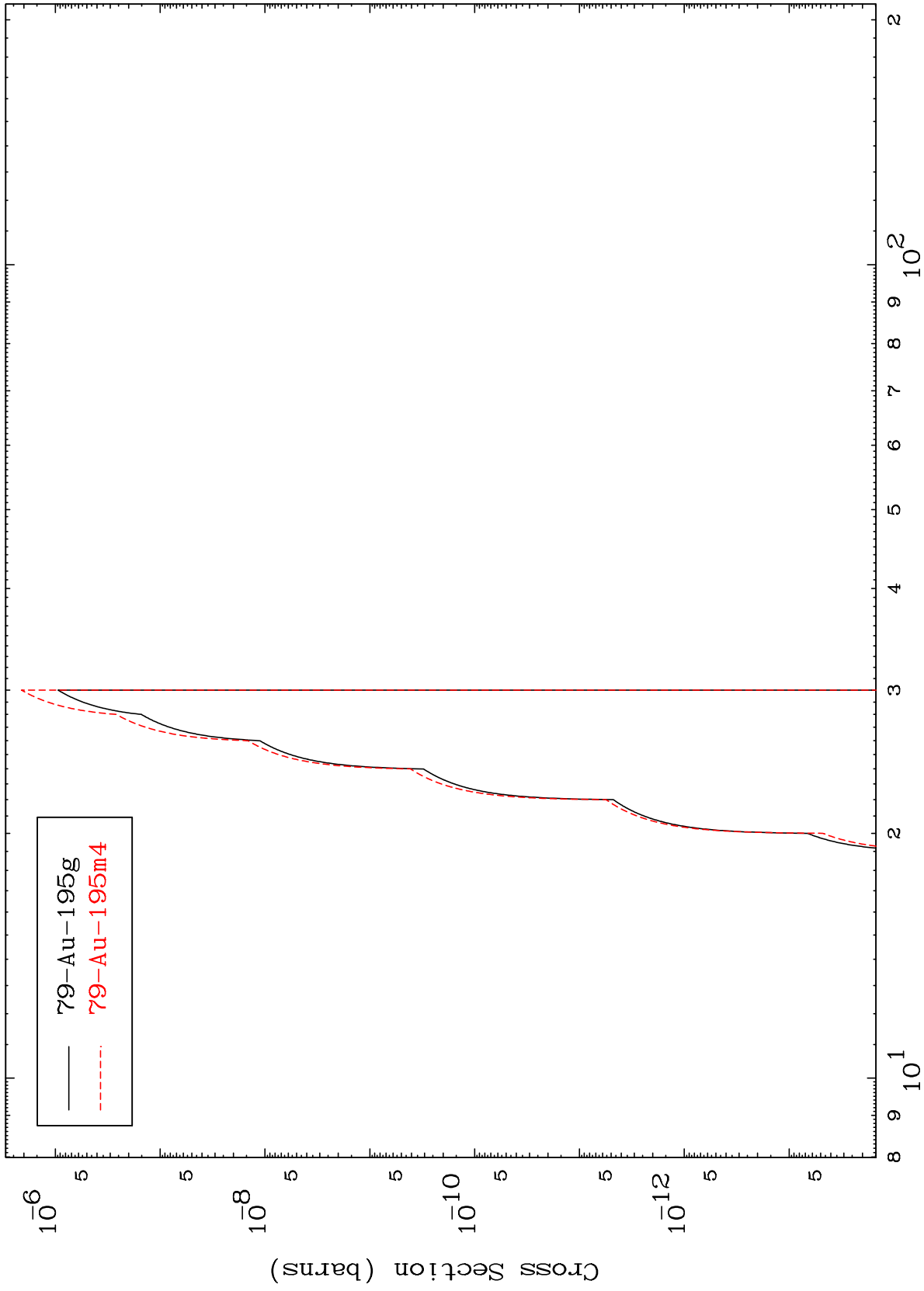
79-Au-196g
79-Au-196m3
79-Au-196m10

MAT 7931

(He-3,3n) α

79-Au-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

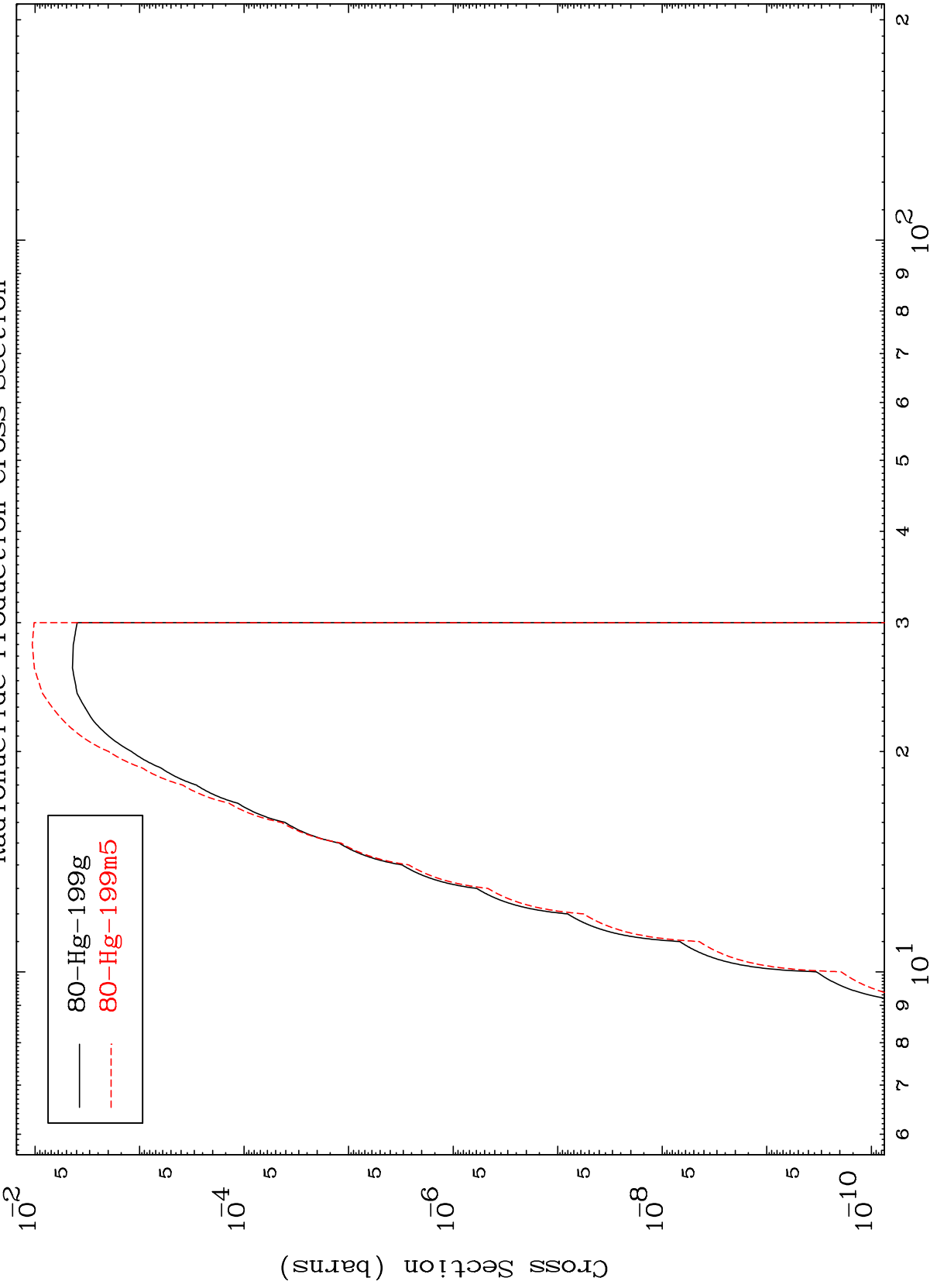
79-Au-199

MAT 7931

(He-3, n') d

79-Au-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

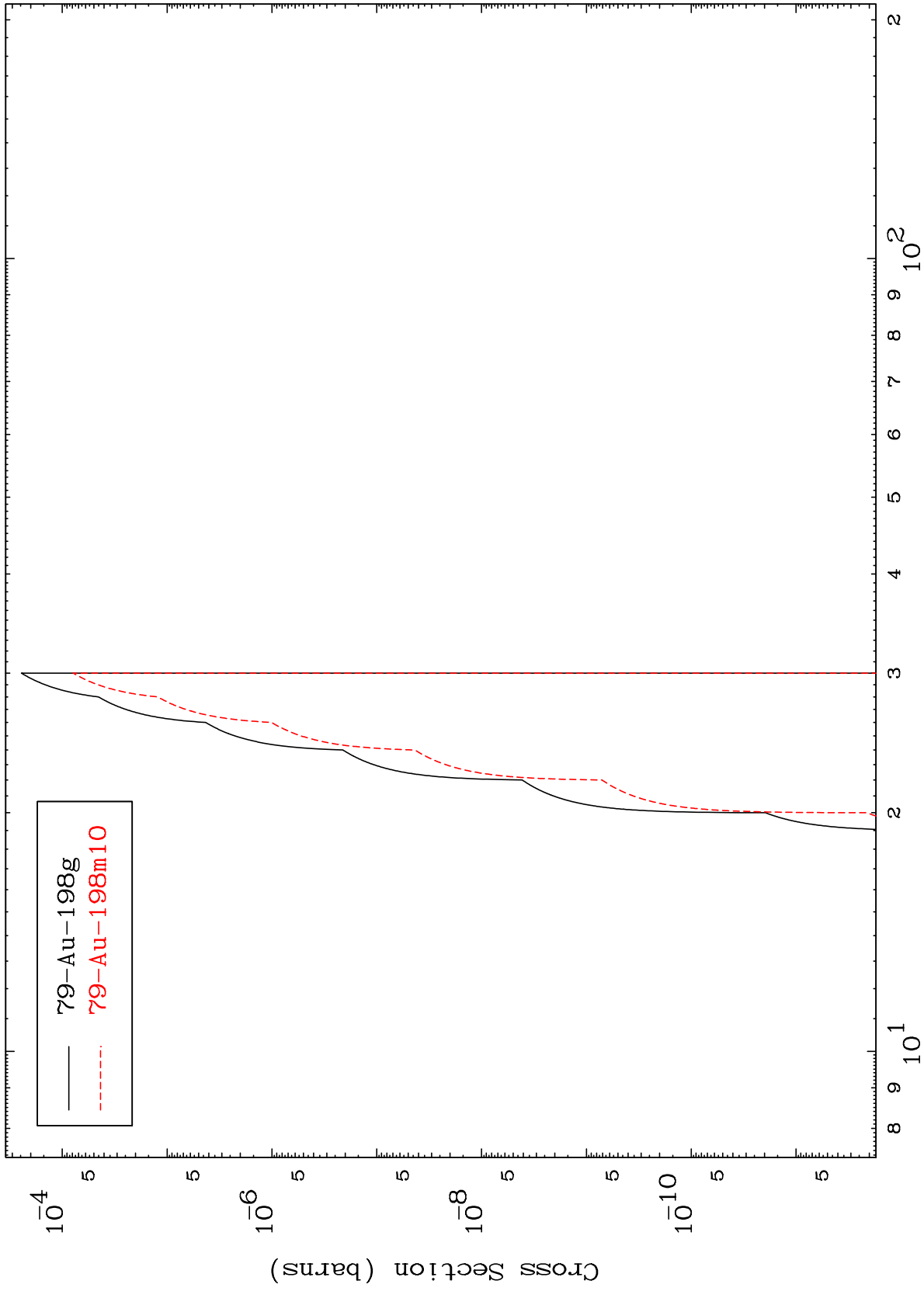
79-Au-199

MAT 7931

(He-3, n') He-3

79-Au-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

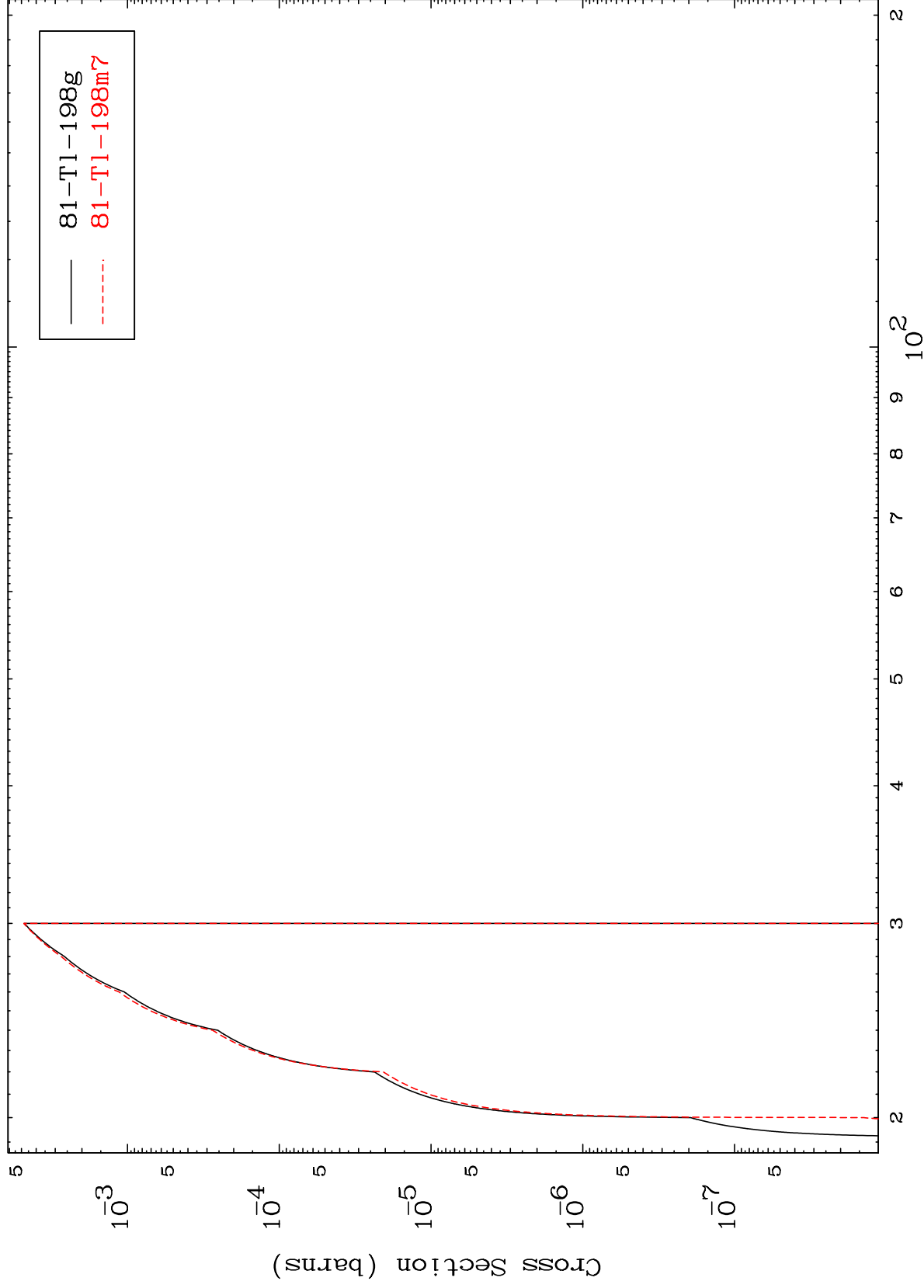
79-Au-199

MAT 7931

(He-3,4n)

79-Au-199

Radionuclide Production Cross Section



18

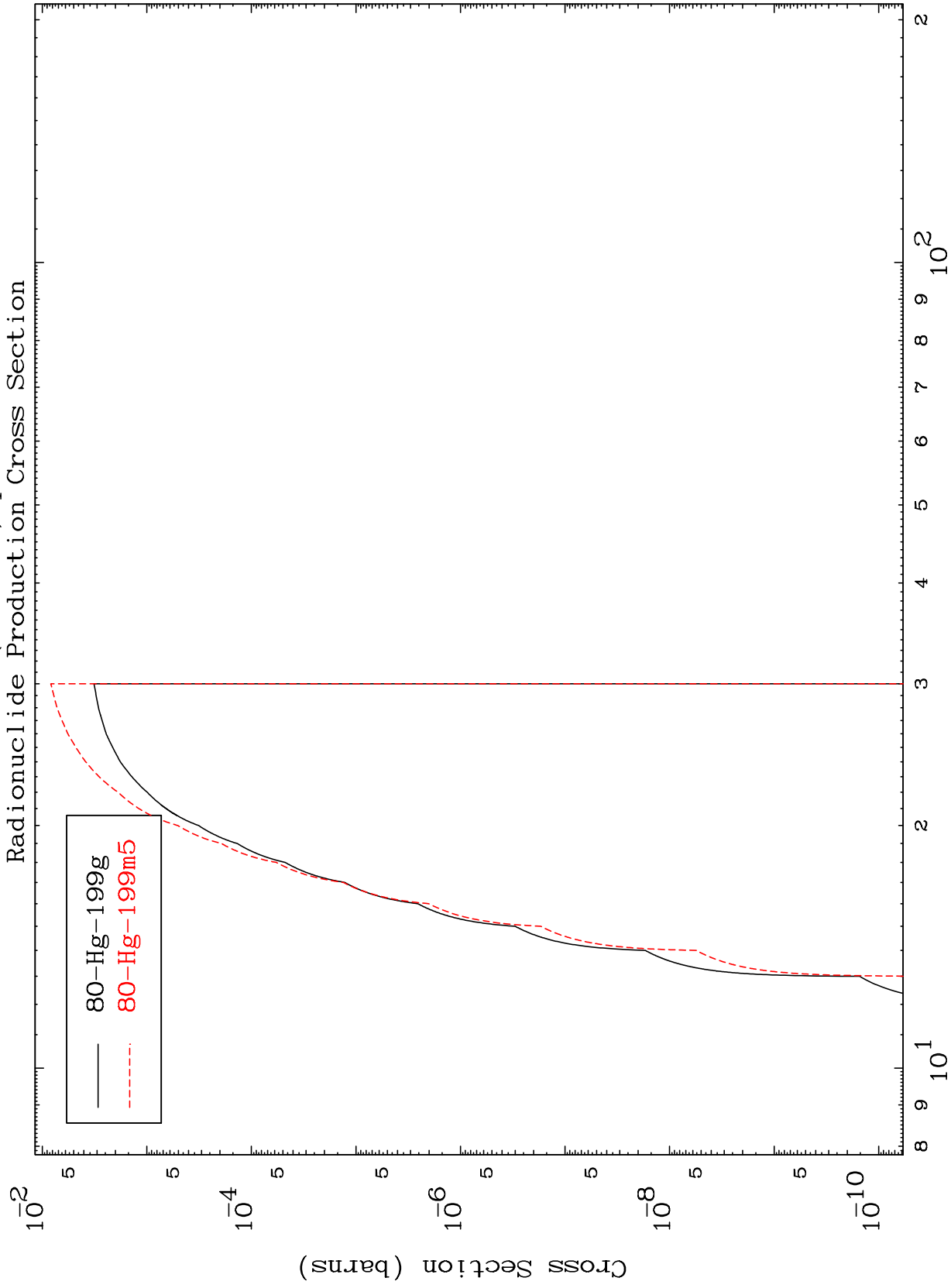
Incident Energy (MeV)

79-Au-199

MAT 7931

(He-3,2n) p

79-Au-199



19

Incident Energy (MeV)

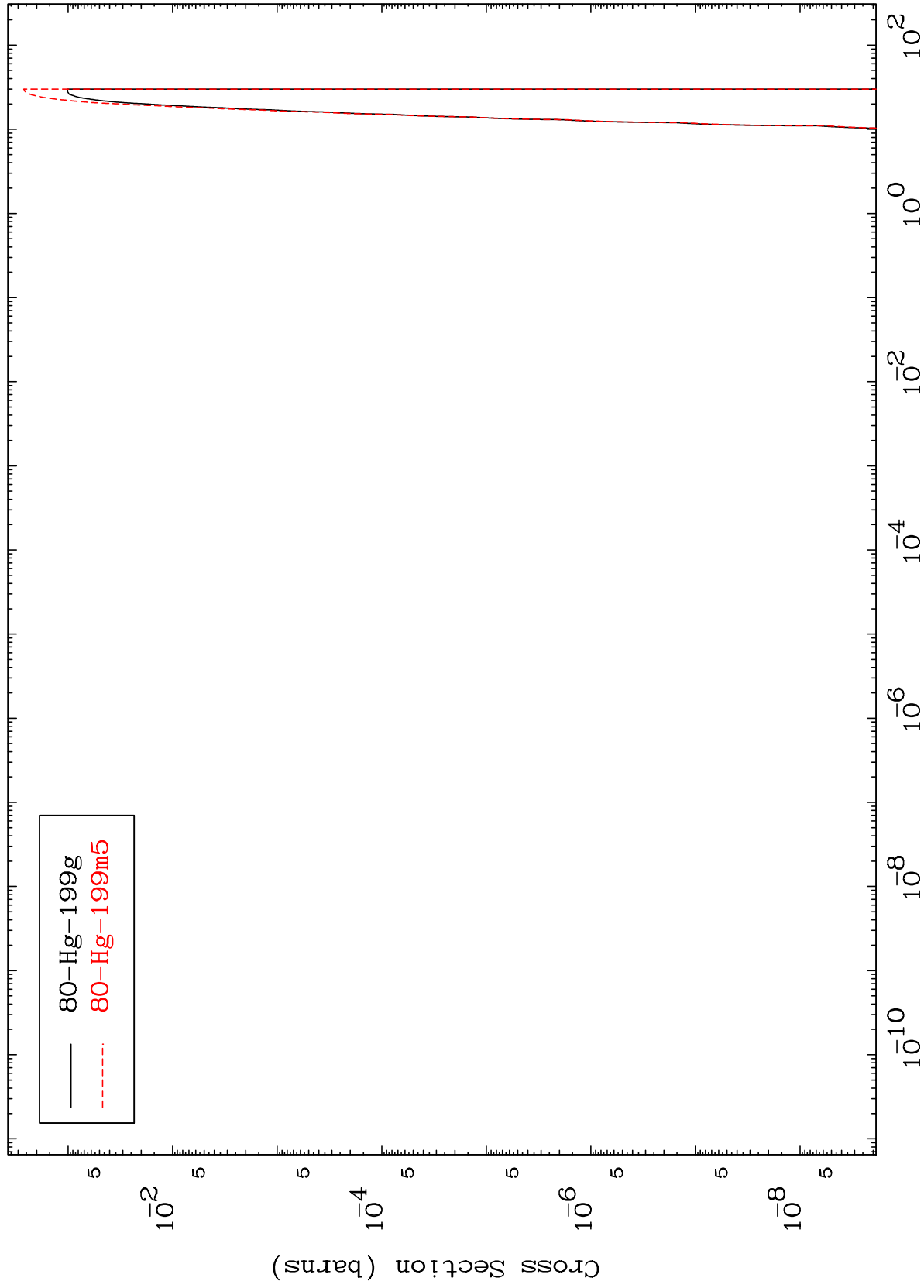
79-Au-199

MAT 7931

(He-3, t)

79-Au-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

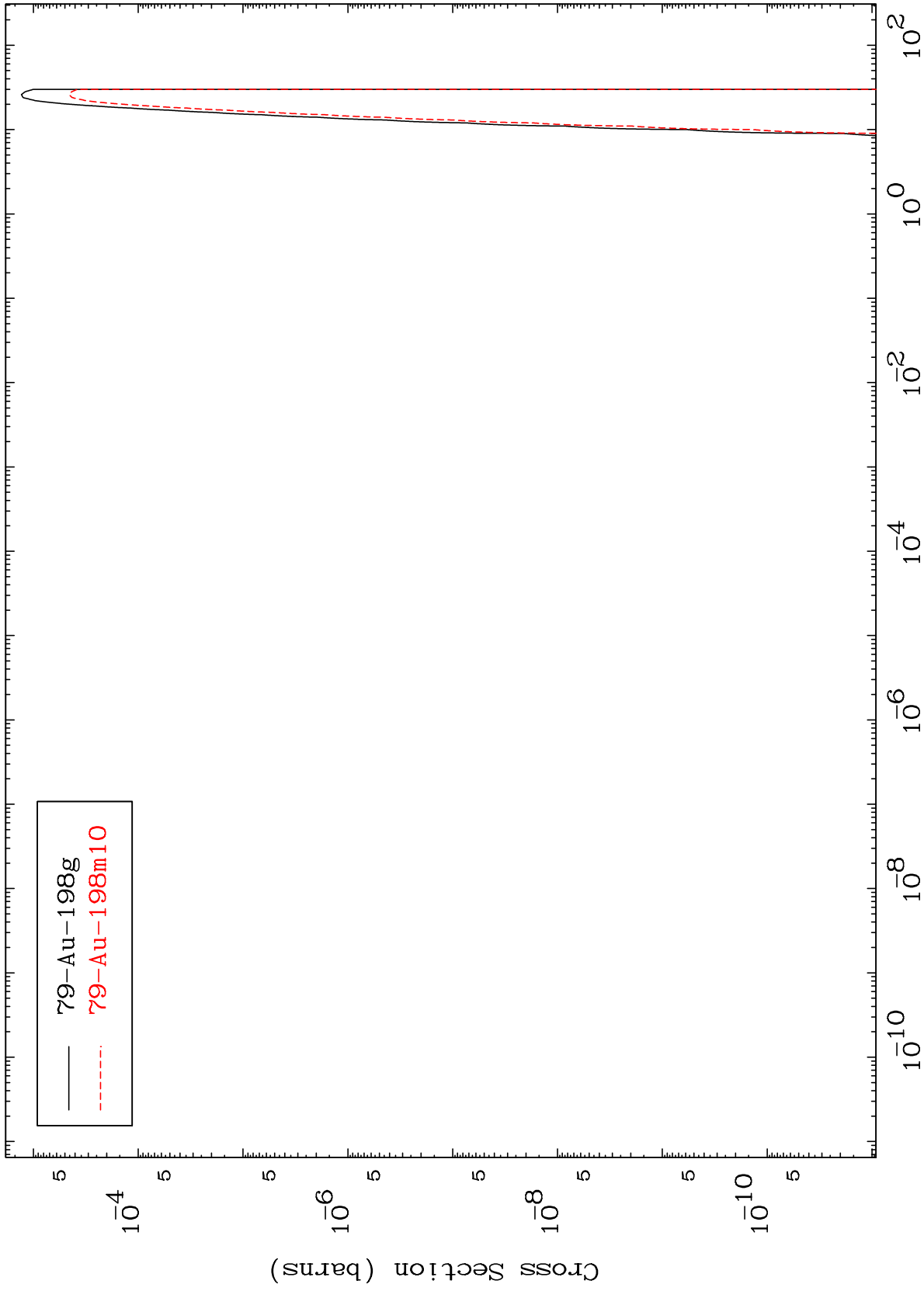
79-Au-199

MAT 7931

(He-3, α)

79-Au-199

Radionuclide Production Cross Section



21

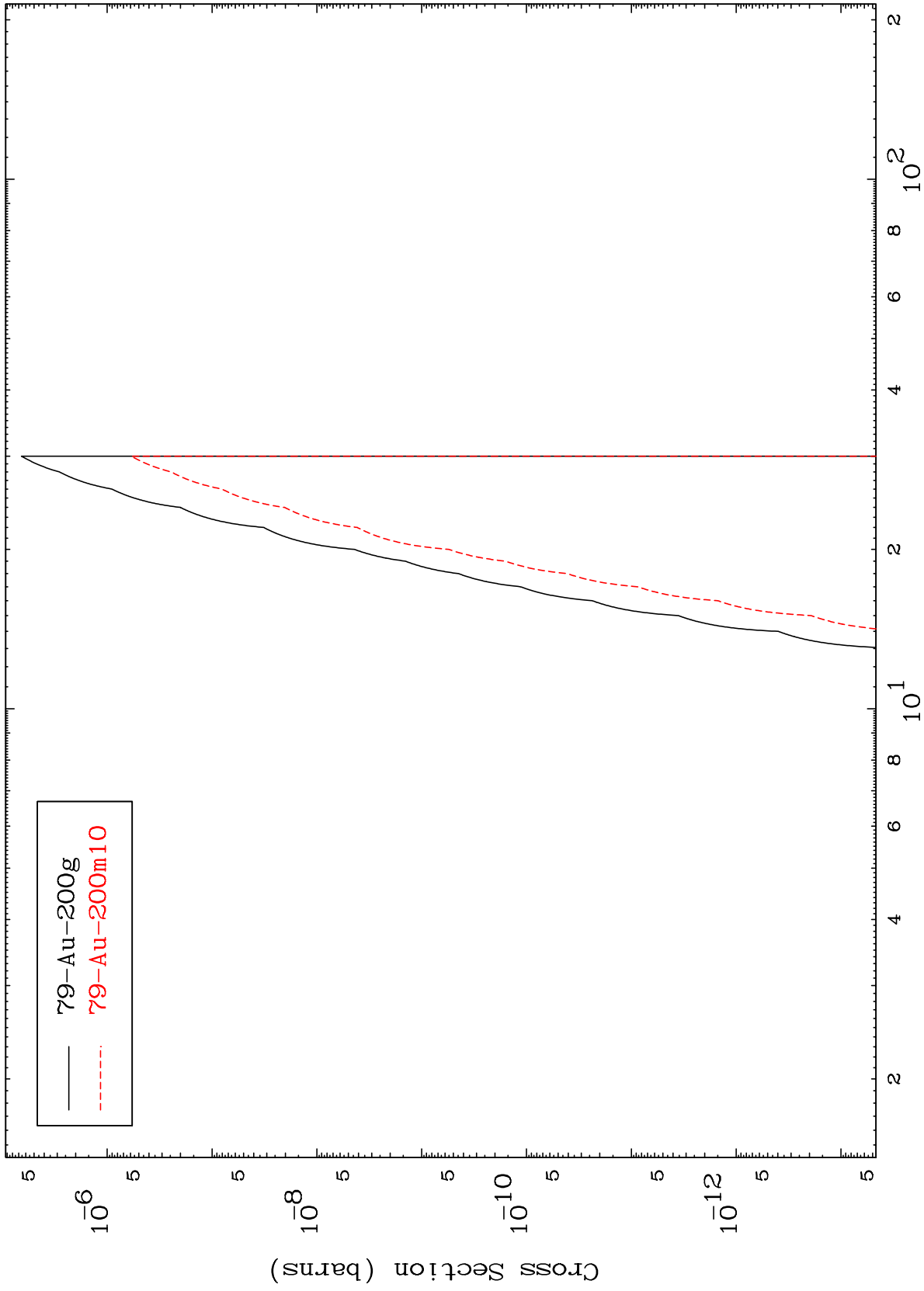
Incident Energy (MeV)

79-Au-199

MAT 7931

⁷⁹Au-199

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



22

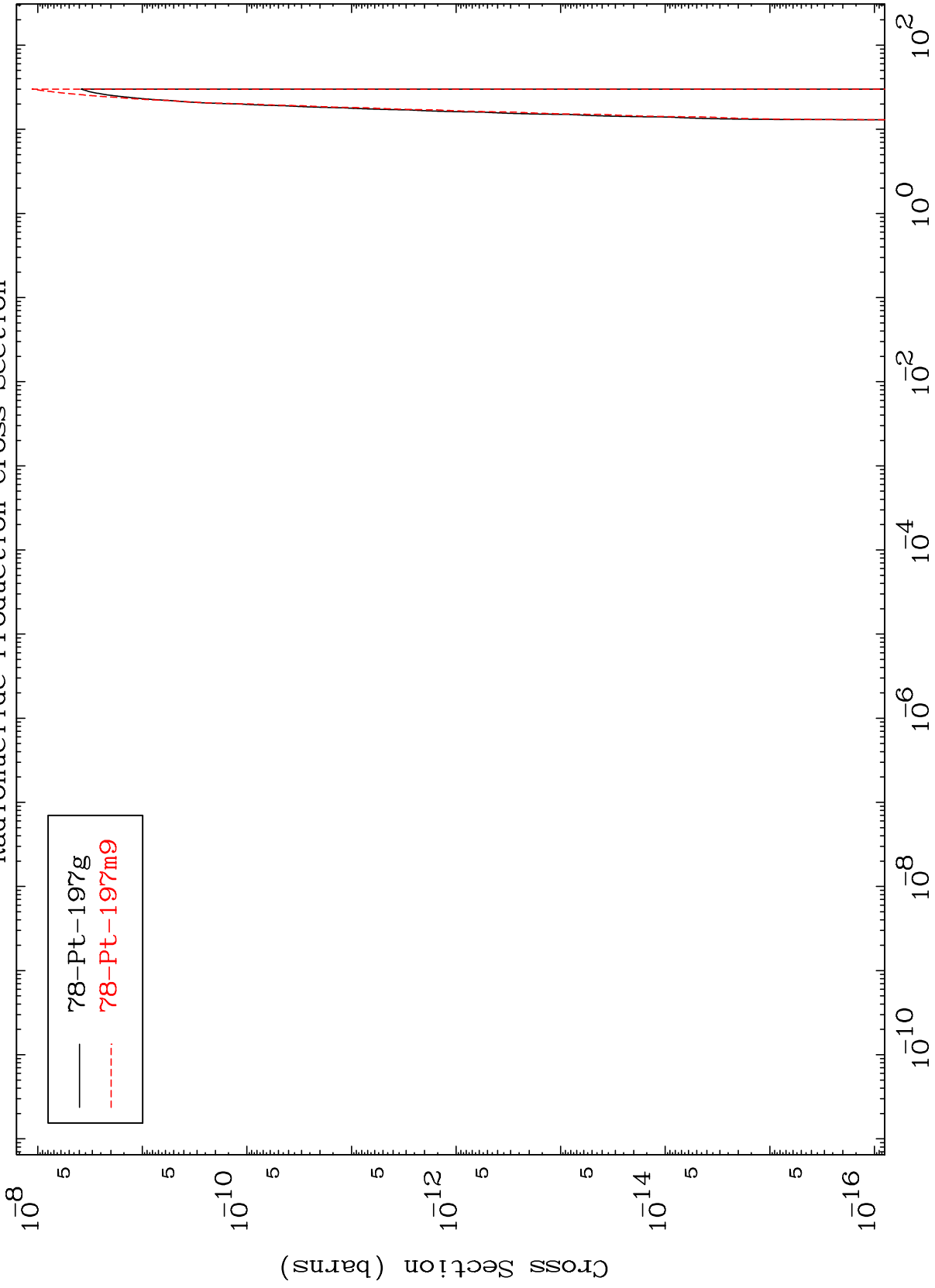
⁷⁹Au-199

MAT 7931

(He-3,p) α

⁷⁹Au-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

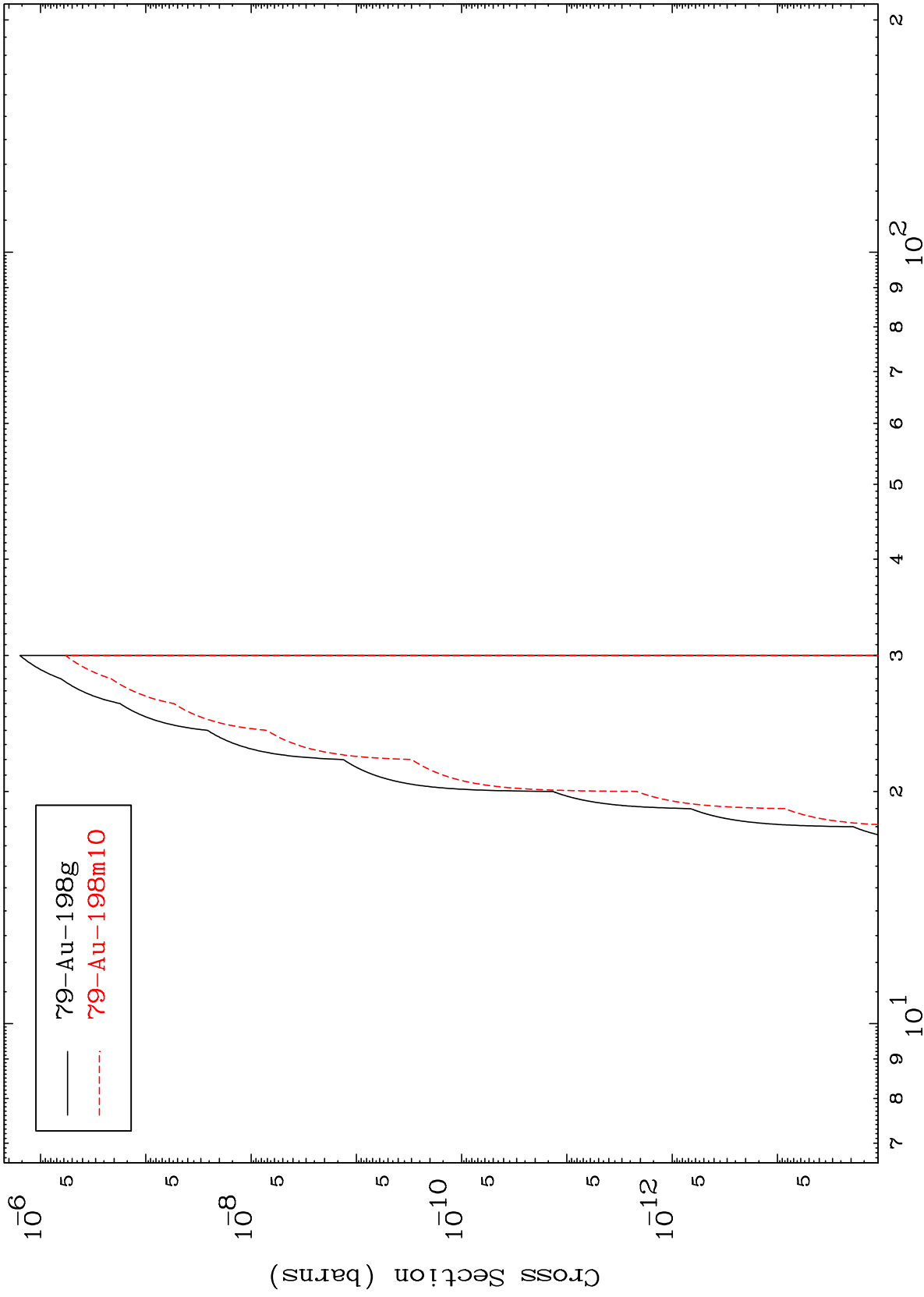
⁷⁹Au-199

MAT 7931

(He-3,p) t

79-Au-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

79-Au-199