

Program EVALPLOT
(Version 2018-1)

by

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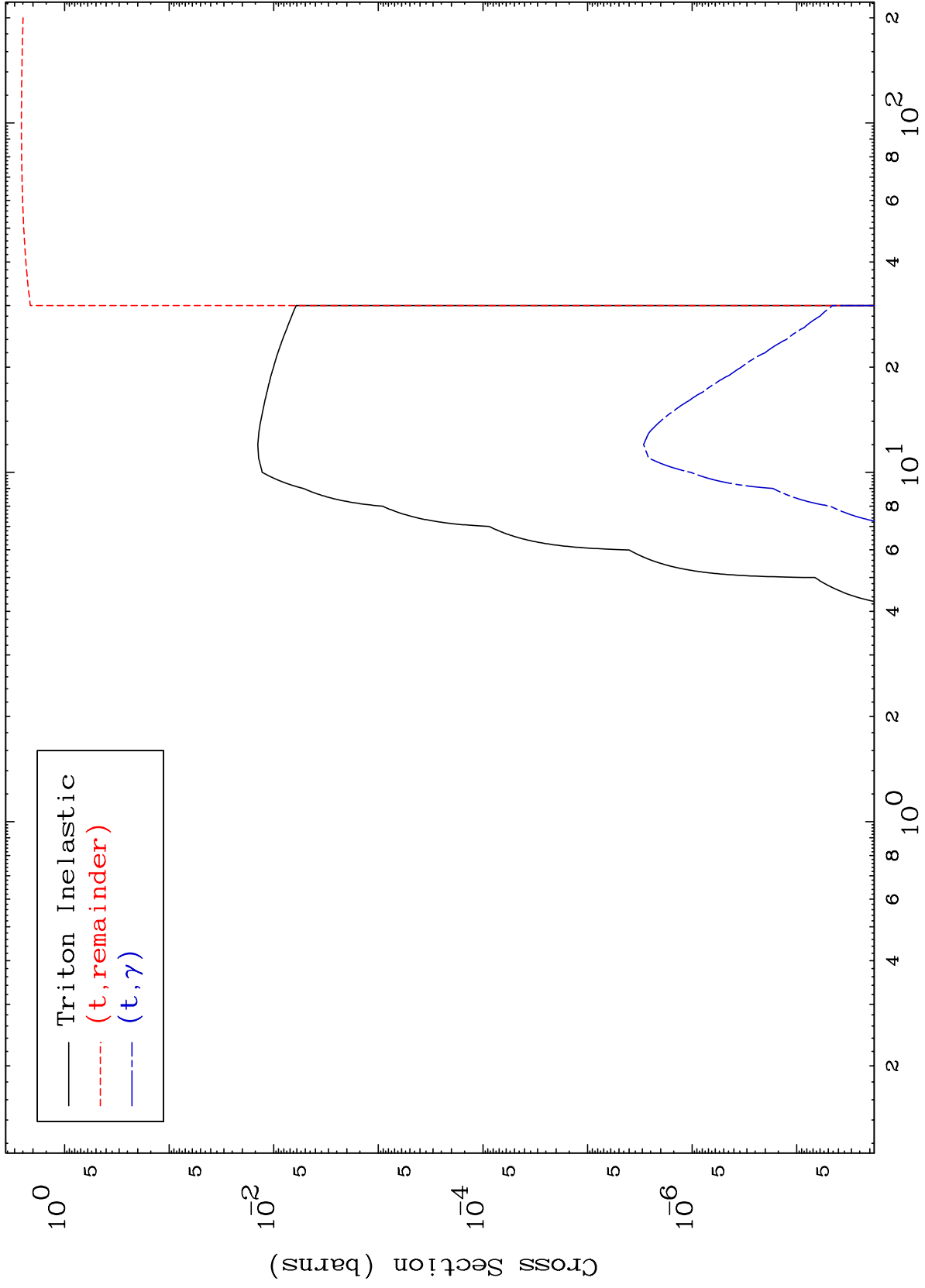
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8035

Triton Major
0 Kelvin Cross Sections

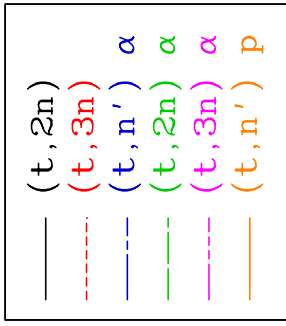
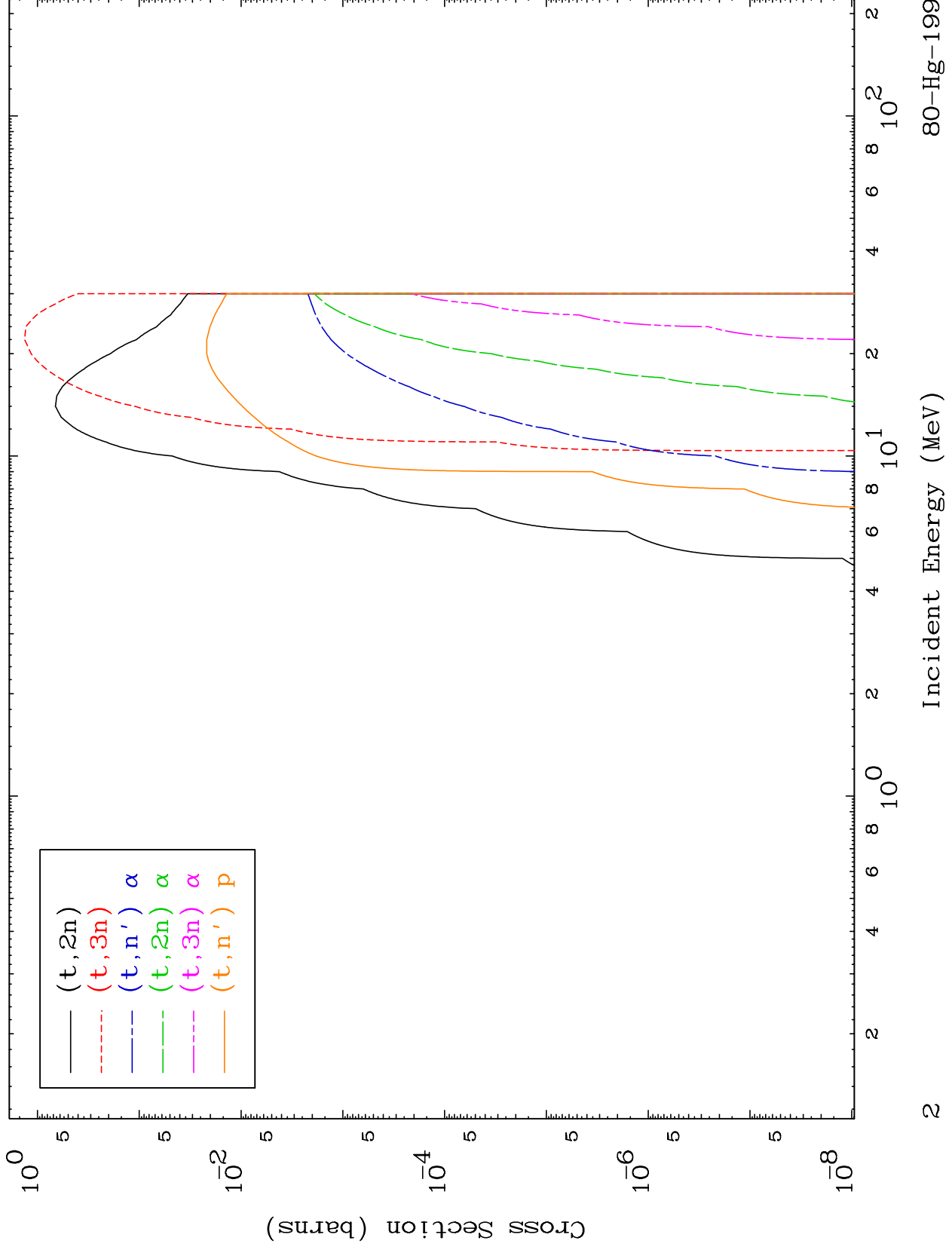
80-Hg-199



MAT 8035

Triton Neutron Production
0 Kelvin Cross Sections

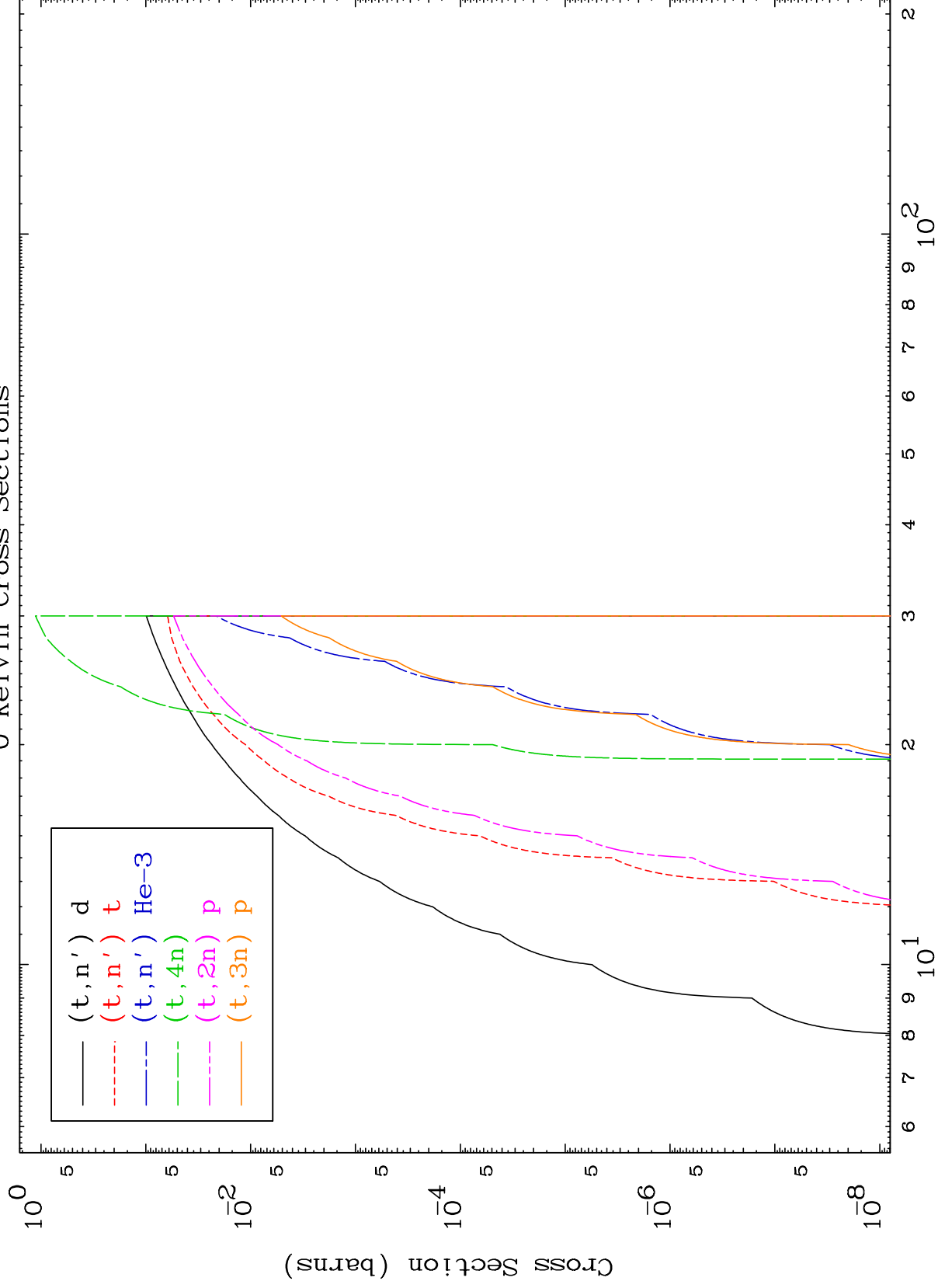
80-Hg-199



MAT 8035

Triton Neutron Production
0 Kelvin Cross Sections

80-Hg-199



3

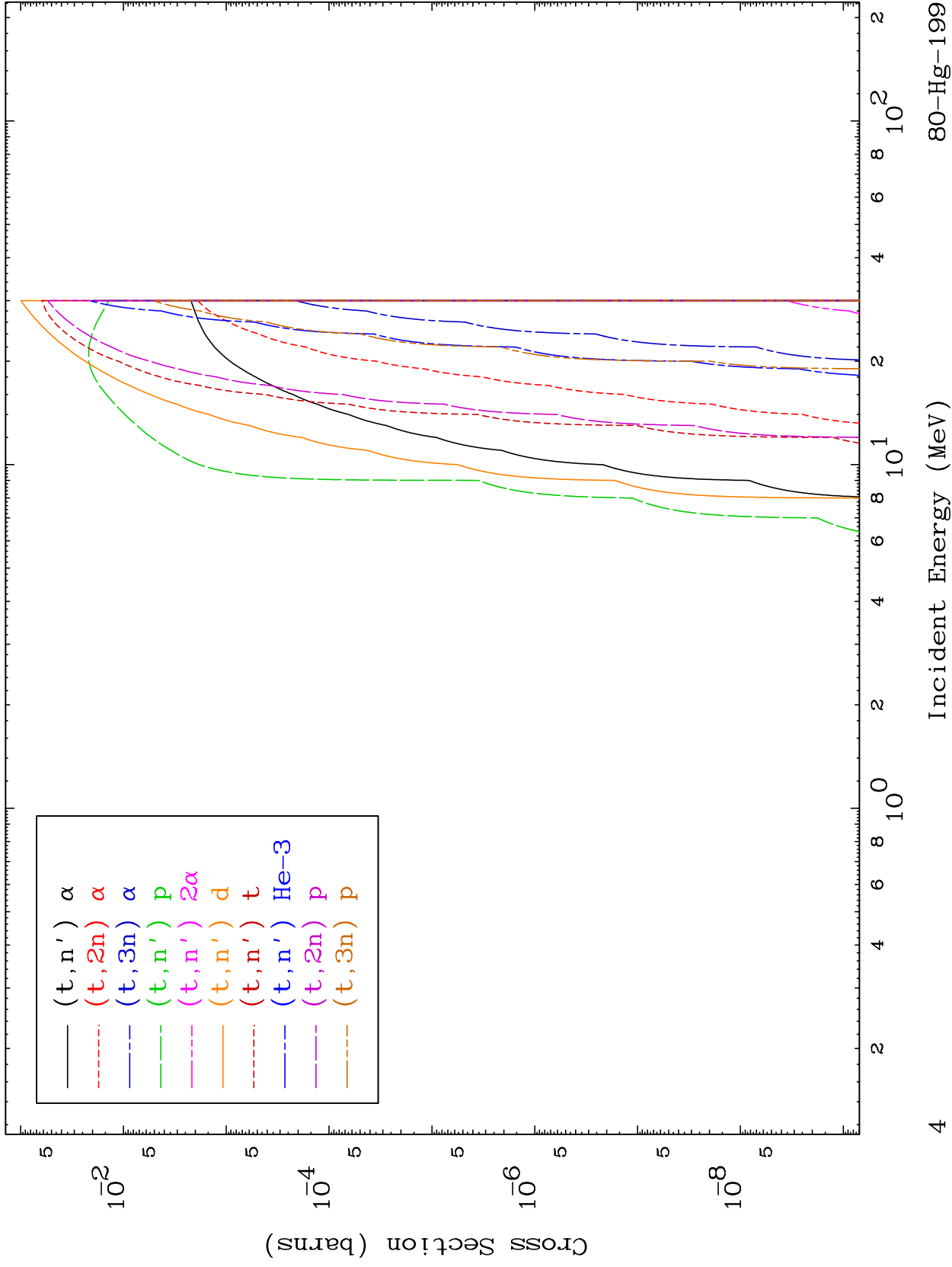
Incident Energy (MeV)

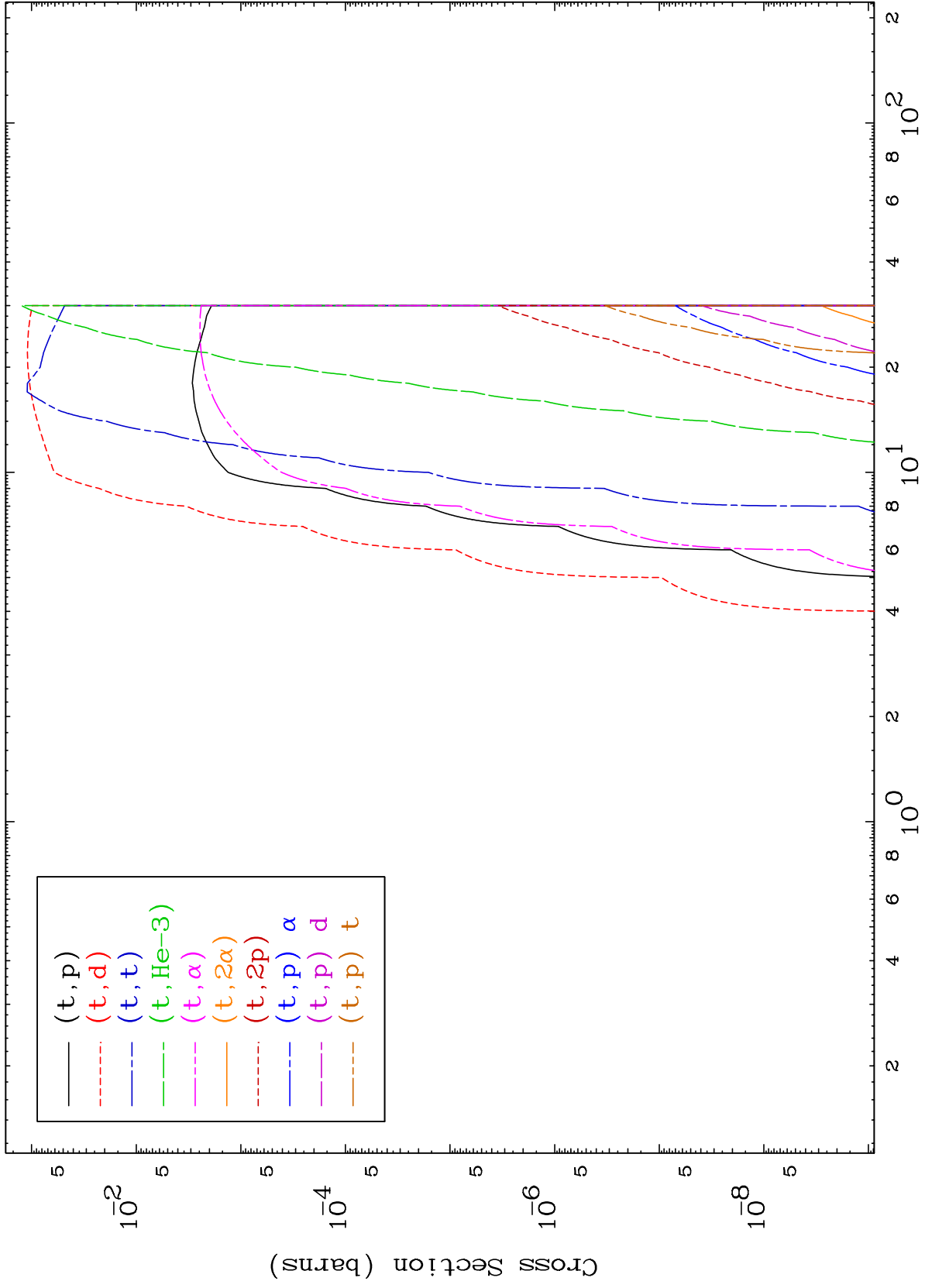
80-Hg-199

MAT 8035

Triton Charged Particle
0 Kelvin Cross Sections

80-Hg-199



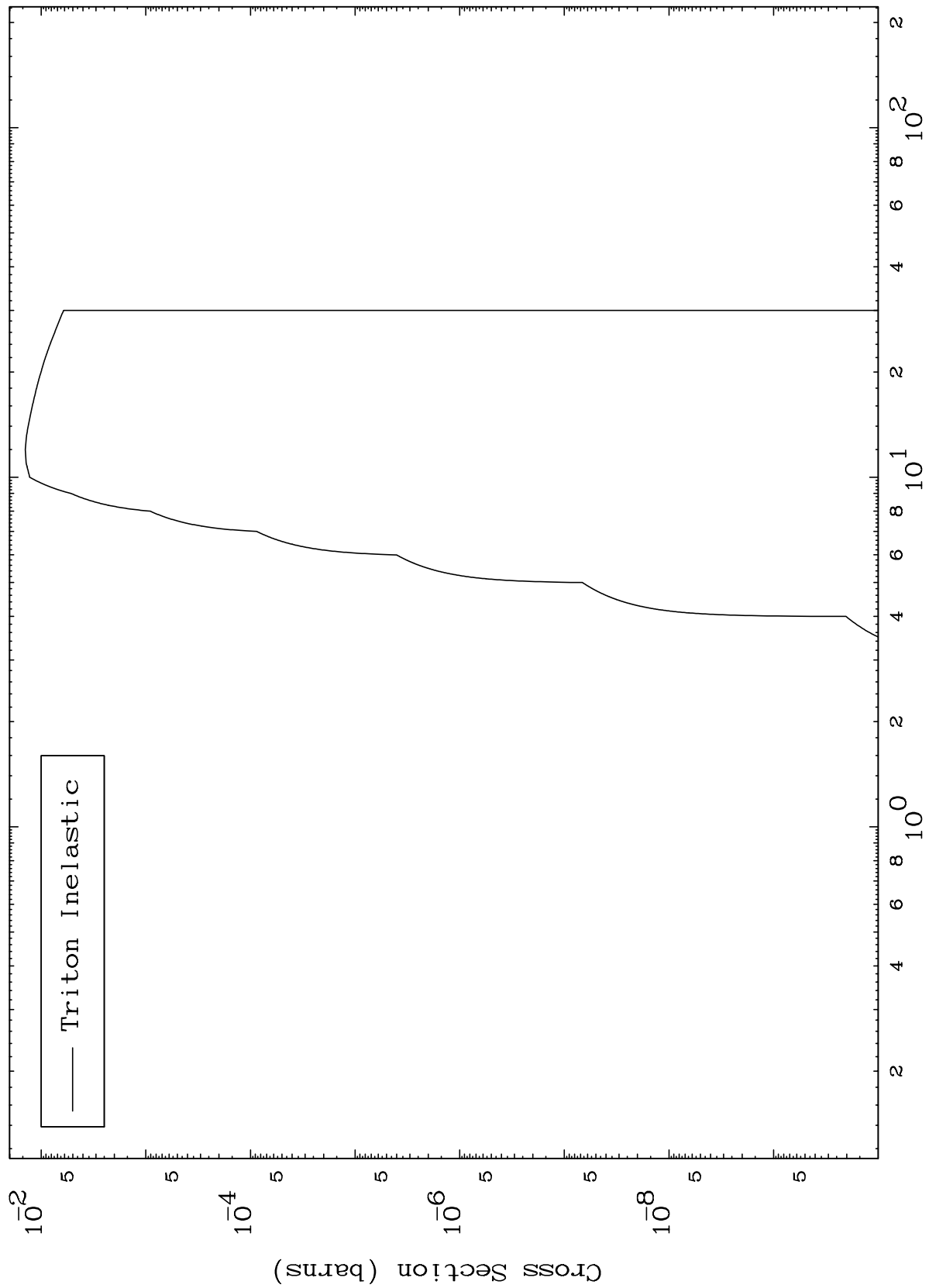


MAT 8035

(t, n') Level

80-Hg-199

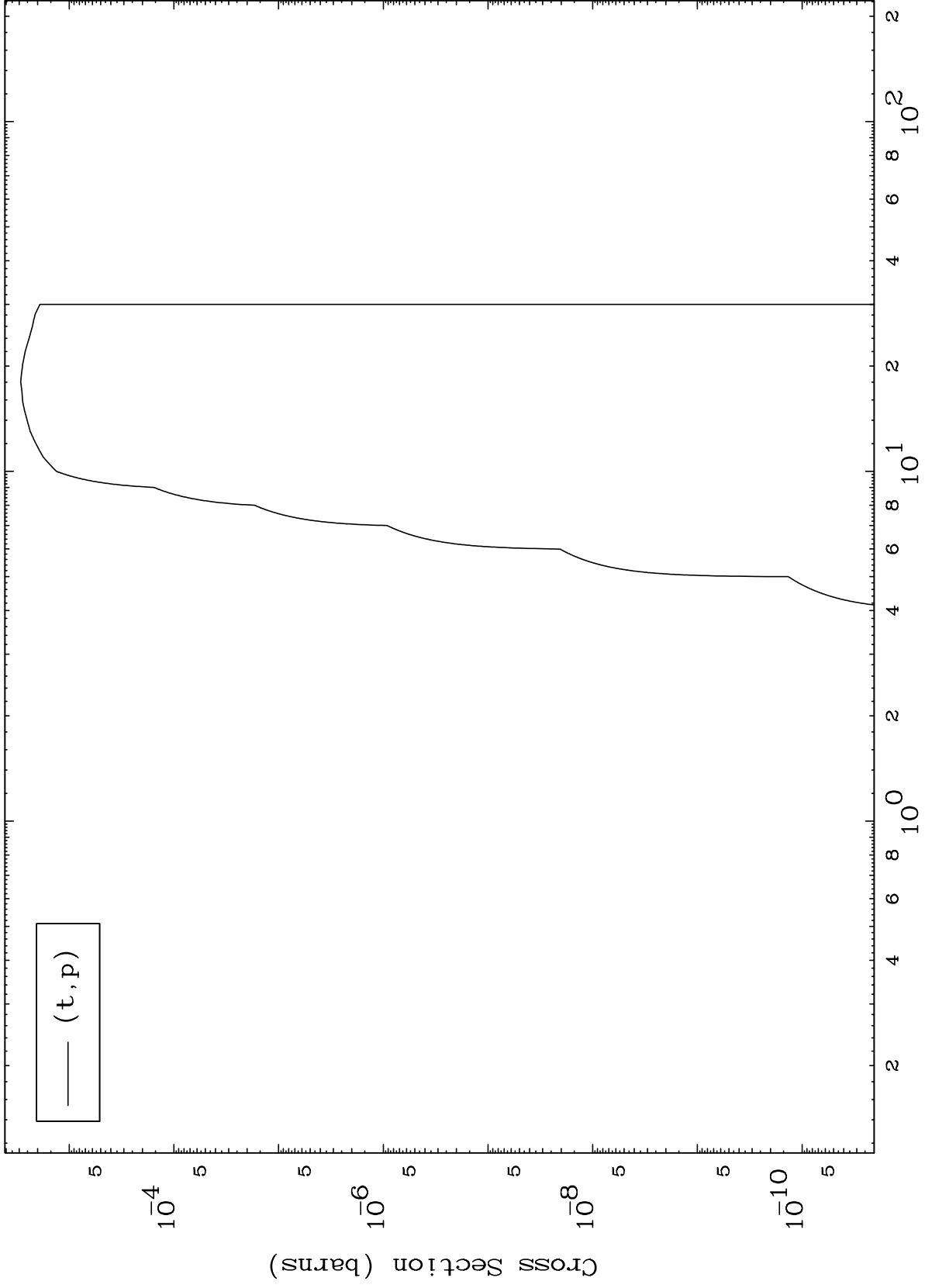
0 Kelvin Cross Sections



MAT 8035

(t,p) Levels
0 Kelvin Cross Sections

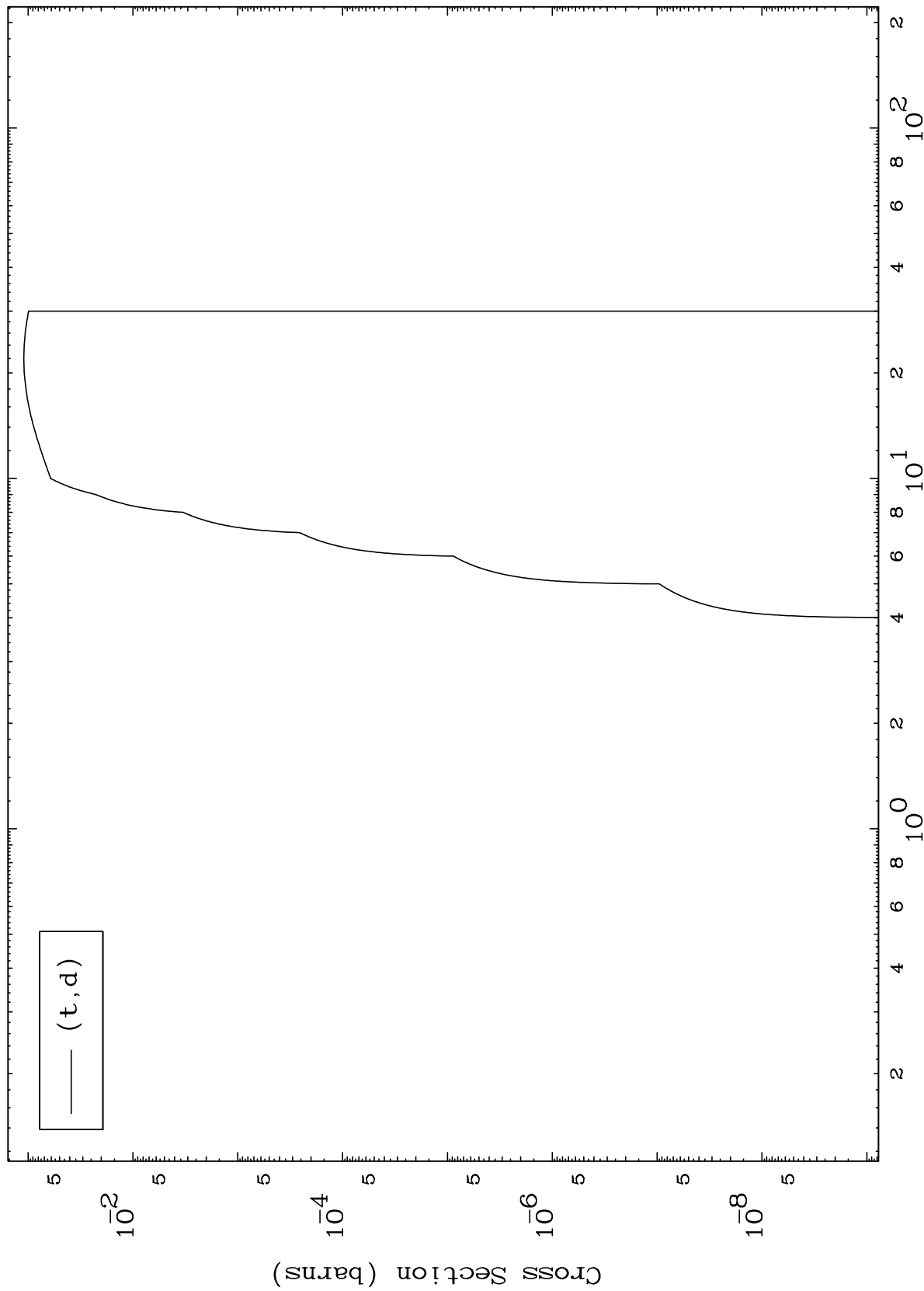
80-Hg-199



MAT 8035

80-Hg-199

(t,d) Levels
0 Kelvin Cross Sections

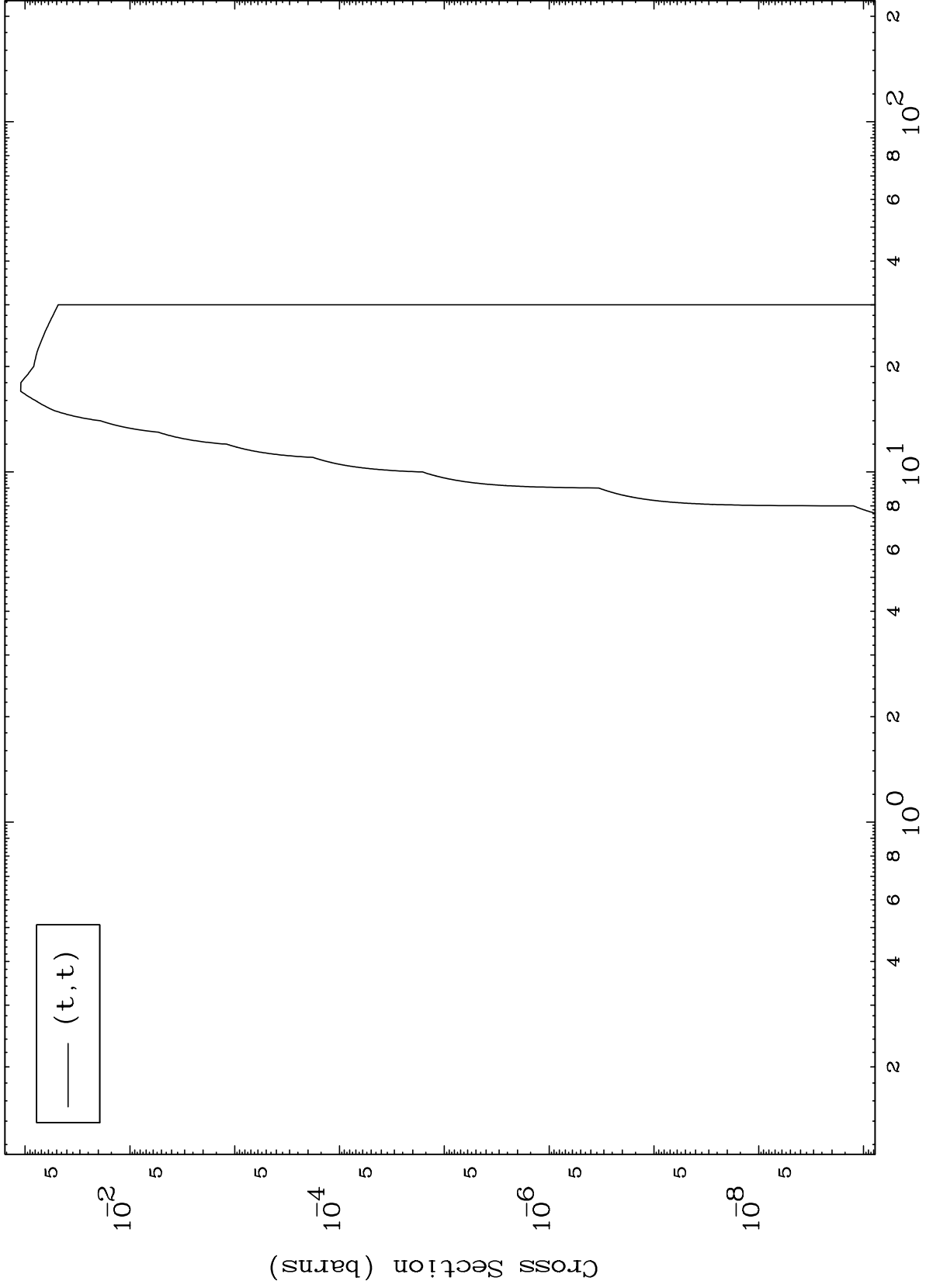


MAT 8035

(t, t) Levels

80-Hg-199

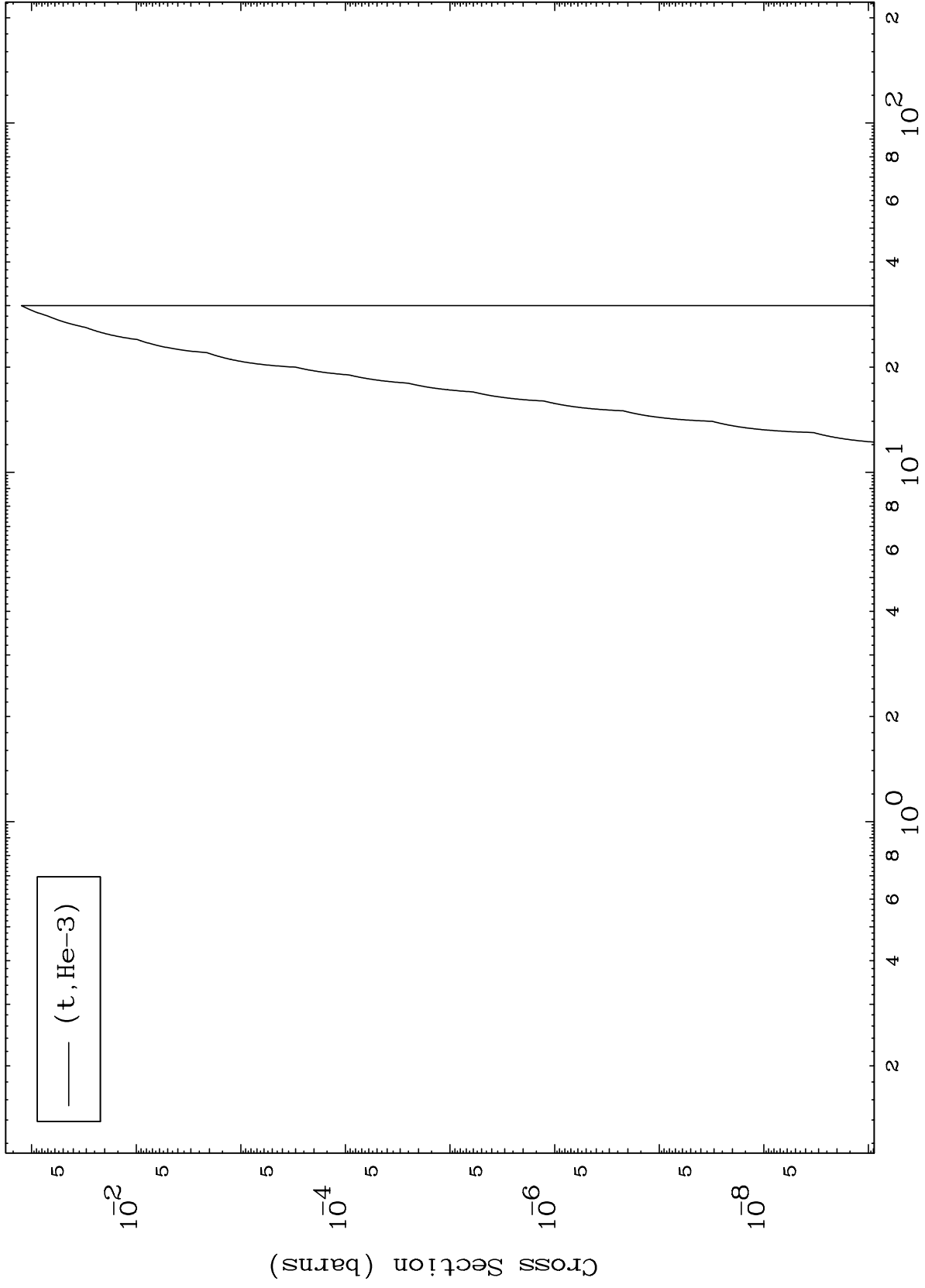
0 Kelvin Cross Sections



MAT 8035

(t,He3) Levels
0 Kelvin Cross Sections

80-Hg-199



10

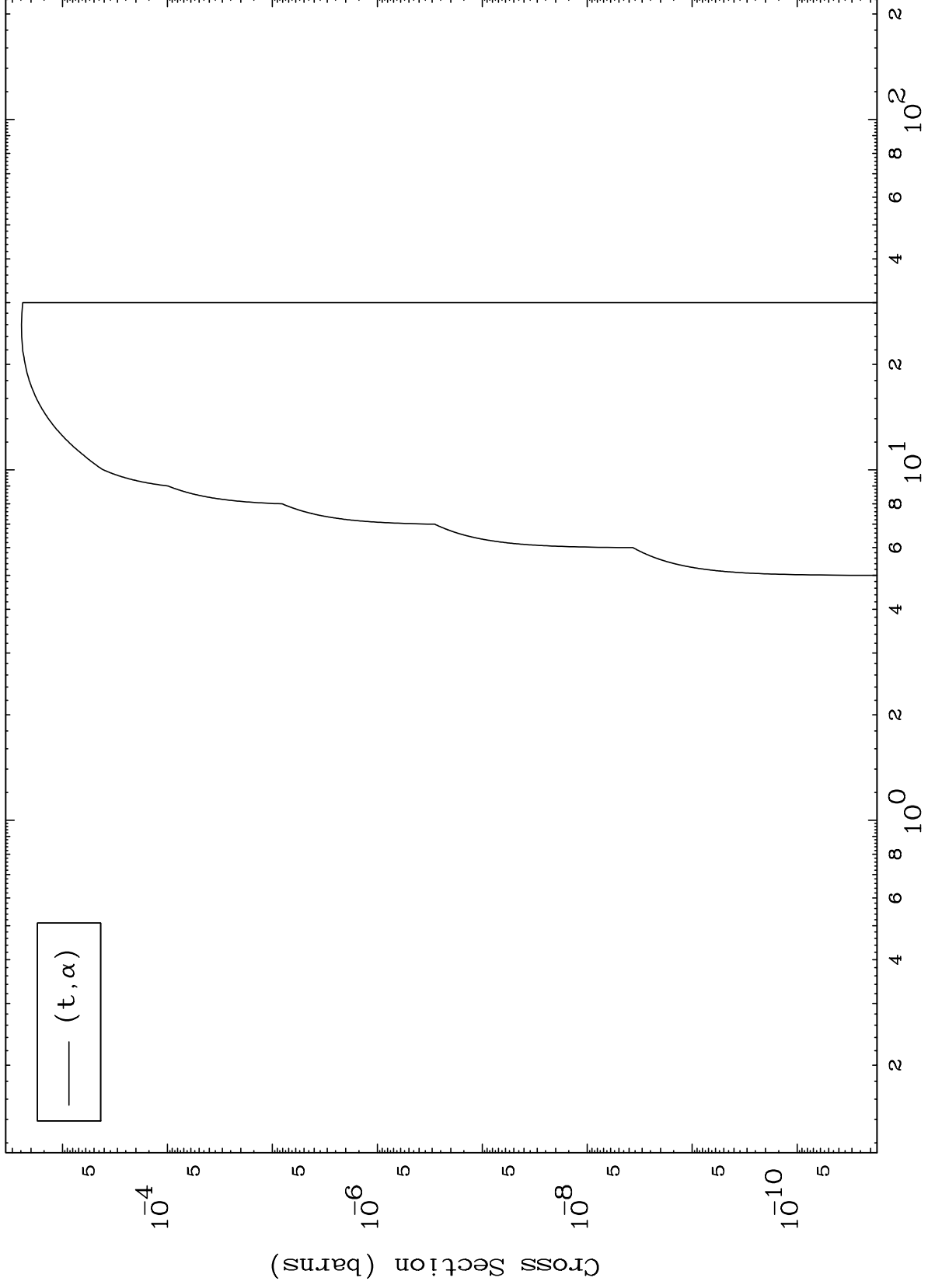
Incident Energy (MeV)

80-Hg-199

MAT 8035

(t, α) Levels
0 Kelvin Cross Sections

80-Hg-199

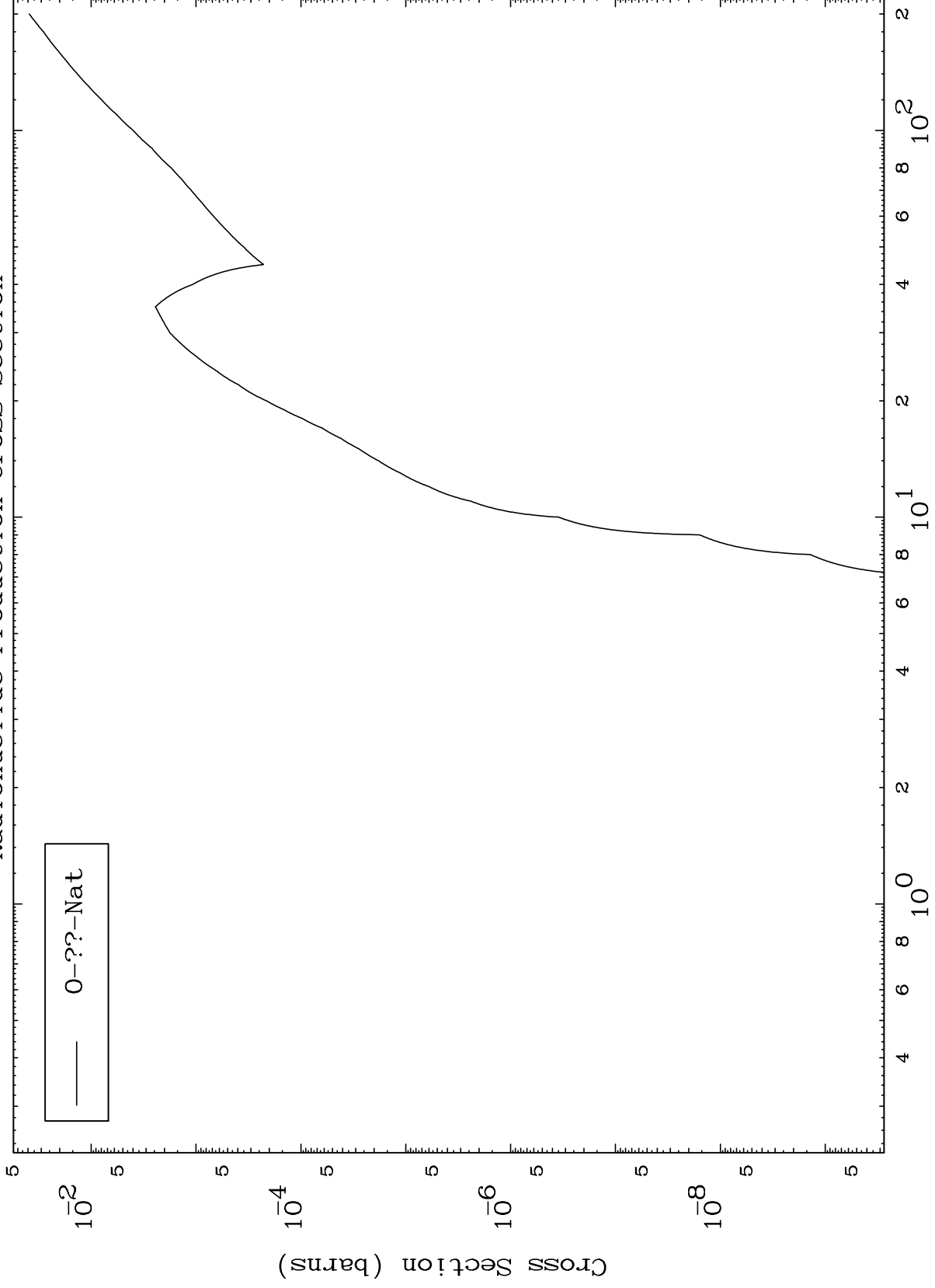


MAT 8035

Triton Fission

80-Hg-199

Radionuclide Production Cross Section

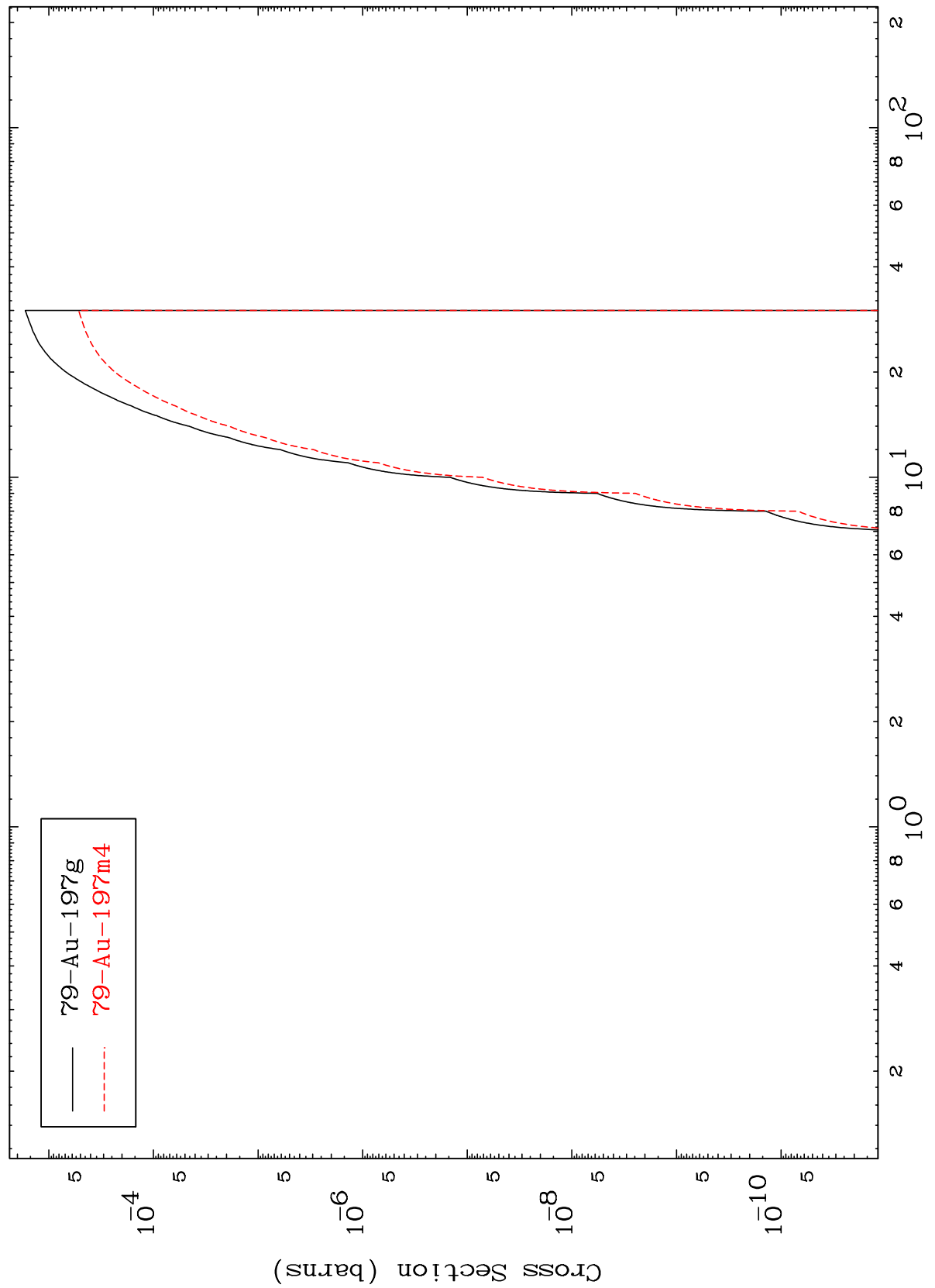


MAT 8035

$(t, n') \alpha$

80-Hg-199

Radionuclide Production Cross Section

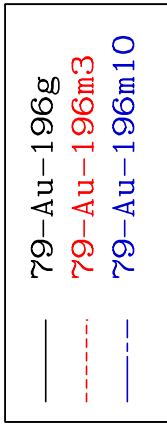
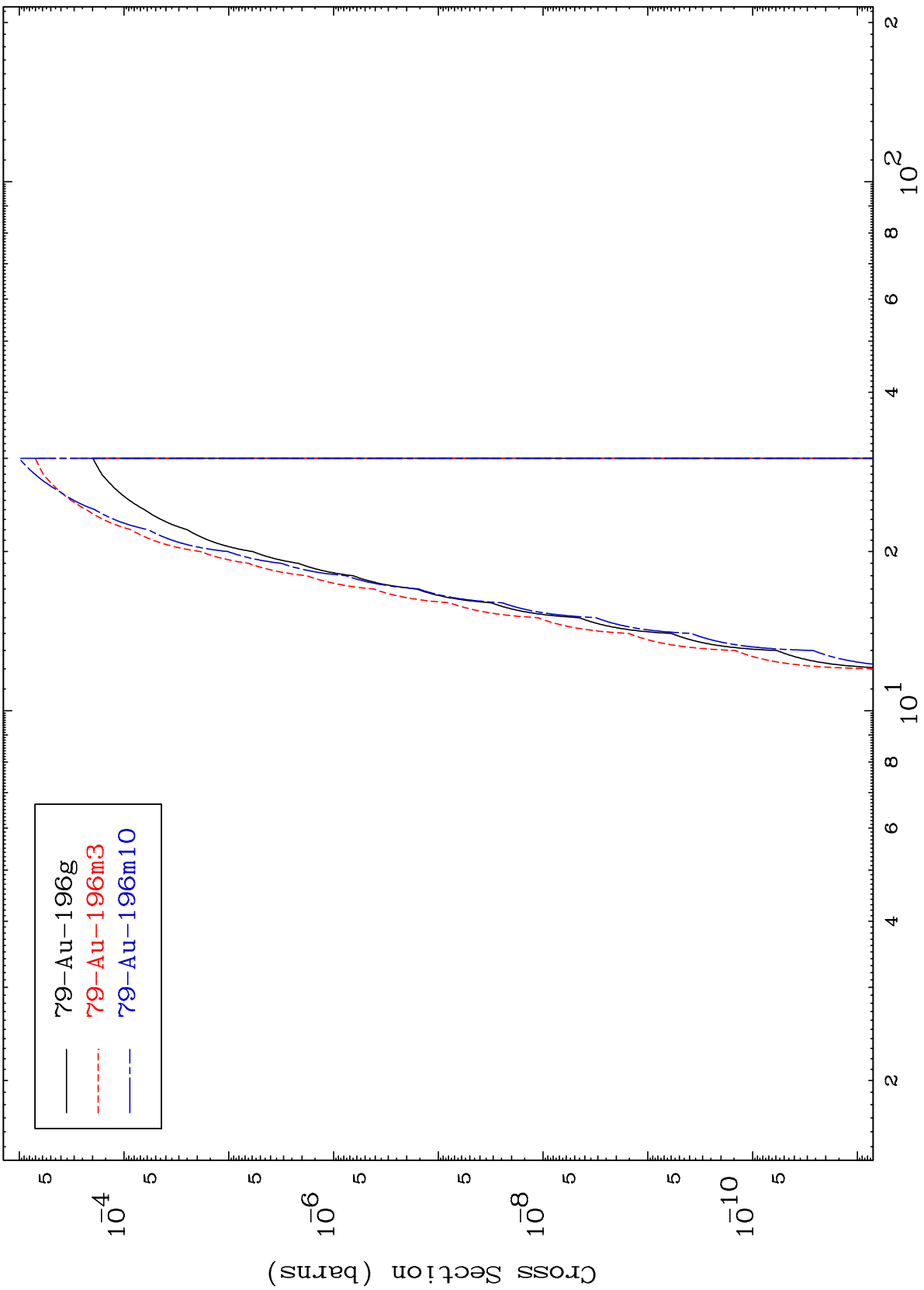


MAT 8035

$(t, 2n) \alpha$

80-Hg-199

Radionuclide Production Cross Section

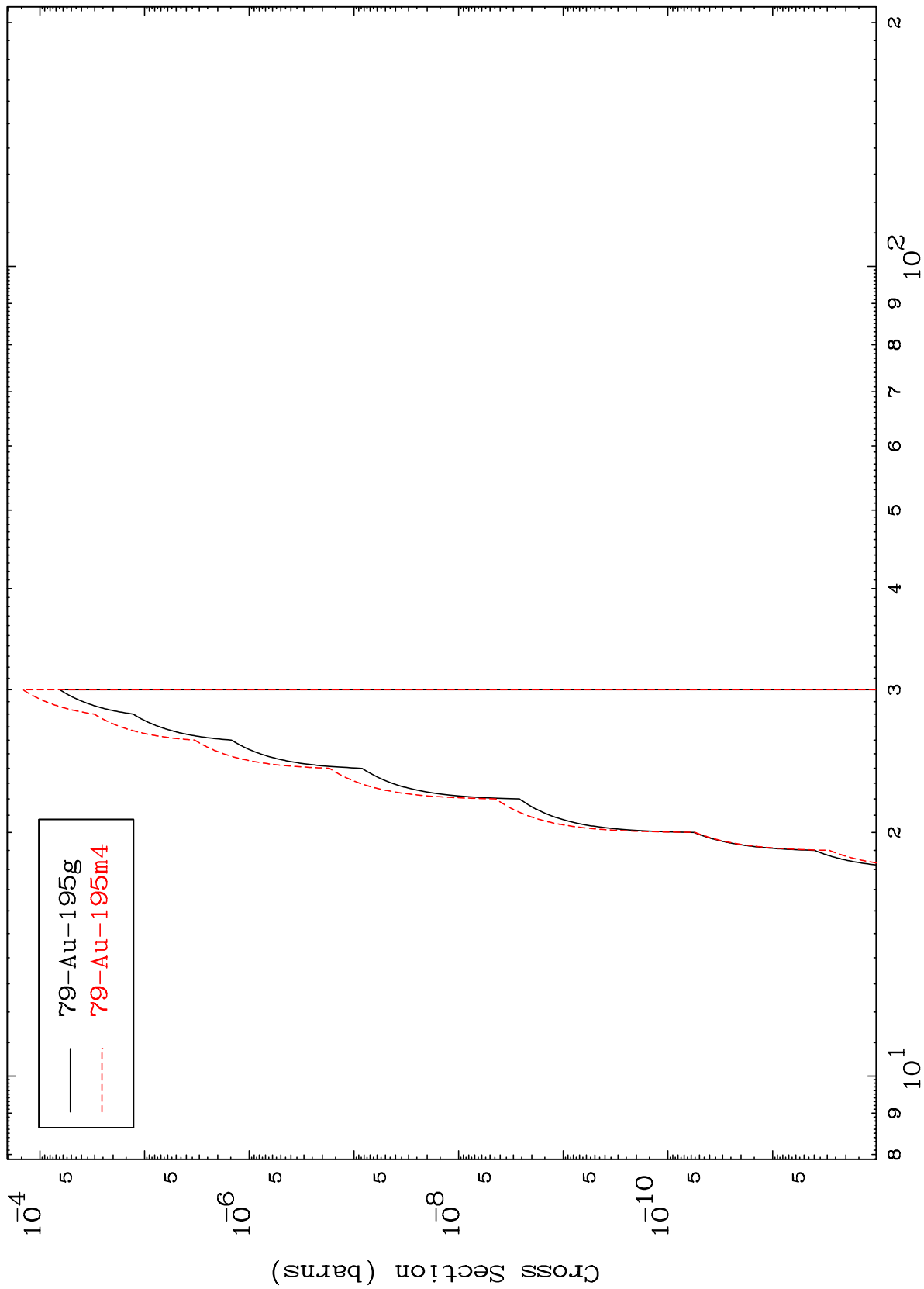


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80-Hg-199

(t,3n) α

Radionuclide Production Cross Section



79-Au-195g
79-Au-195m4

15

Incident Energy (MeV)

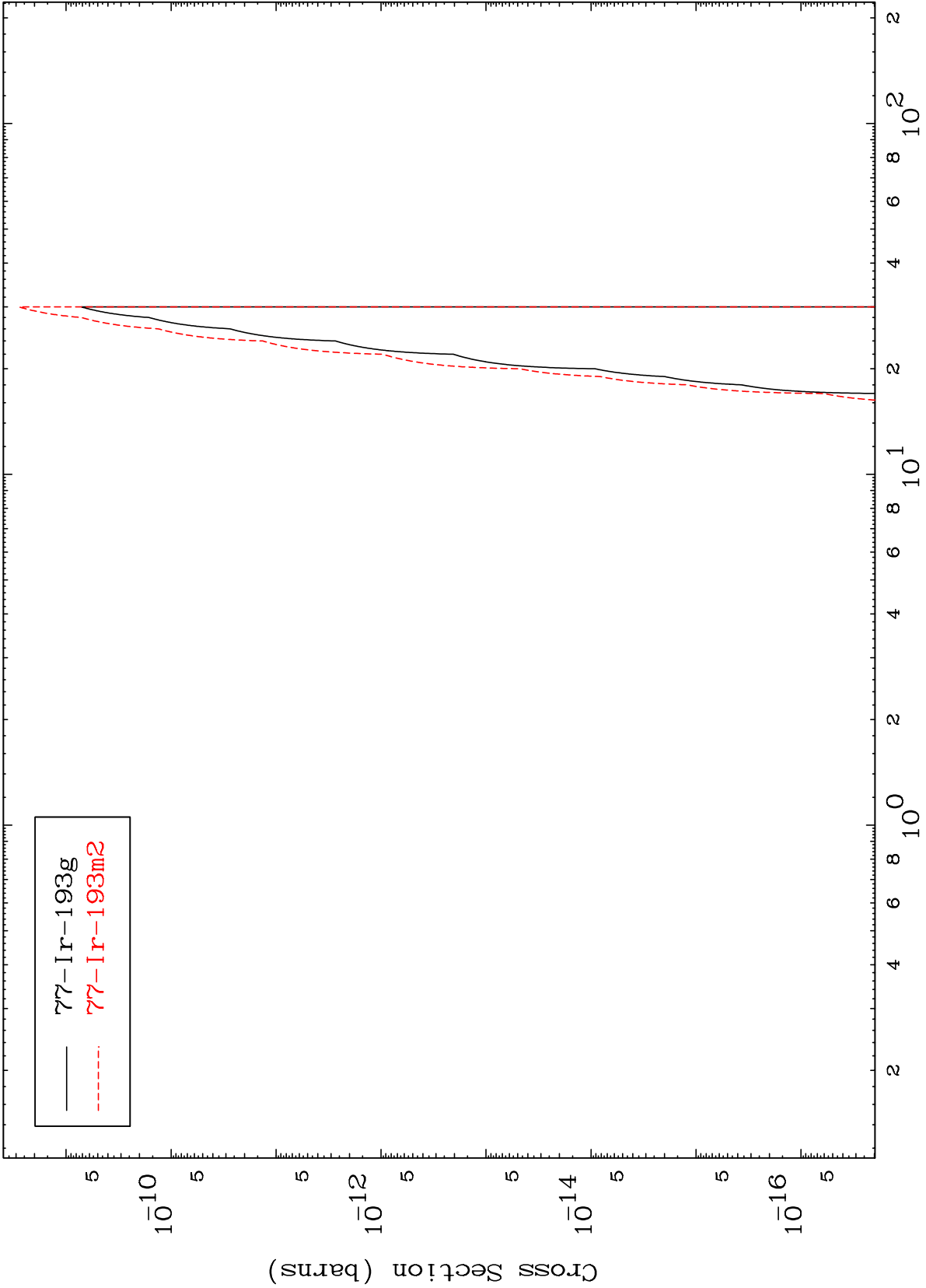
80-Hg-199

MAT 8035

(t,n') 2 α

80-Hg-199

Radionuclide Production Cross Section



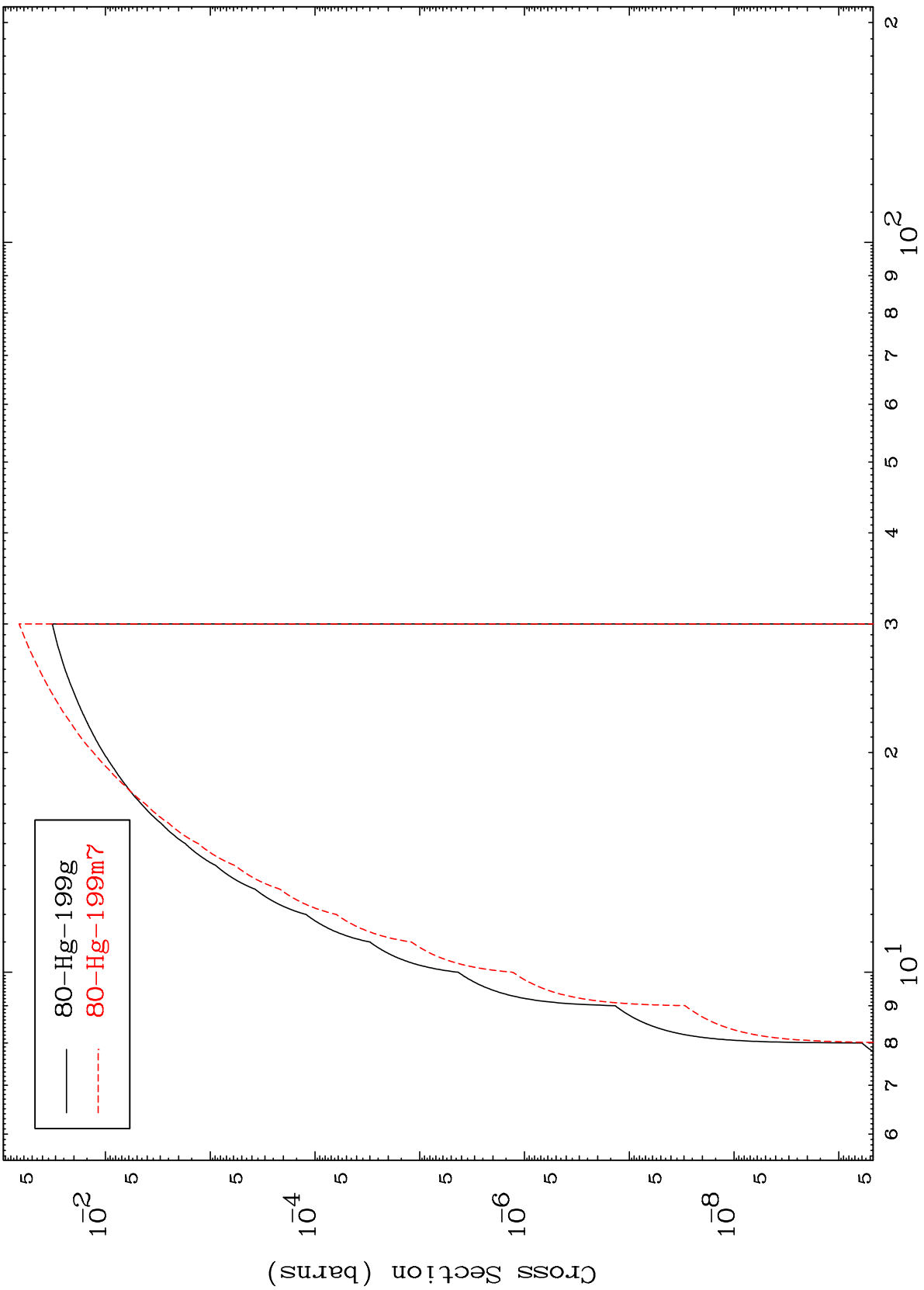
— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

MAT 8035

(t,n') d

80-Hg-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

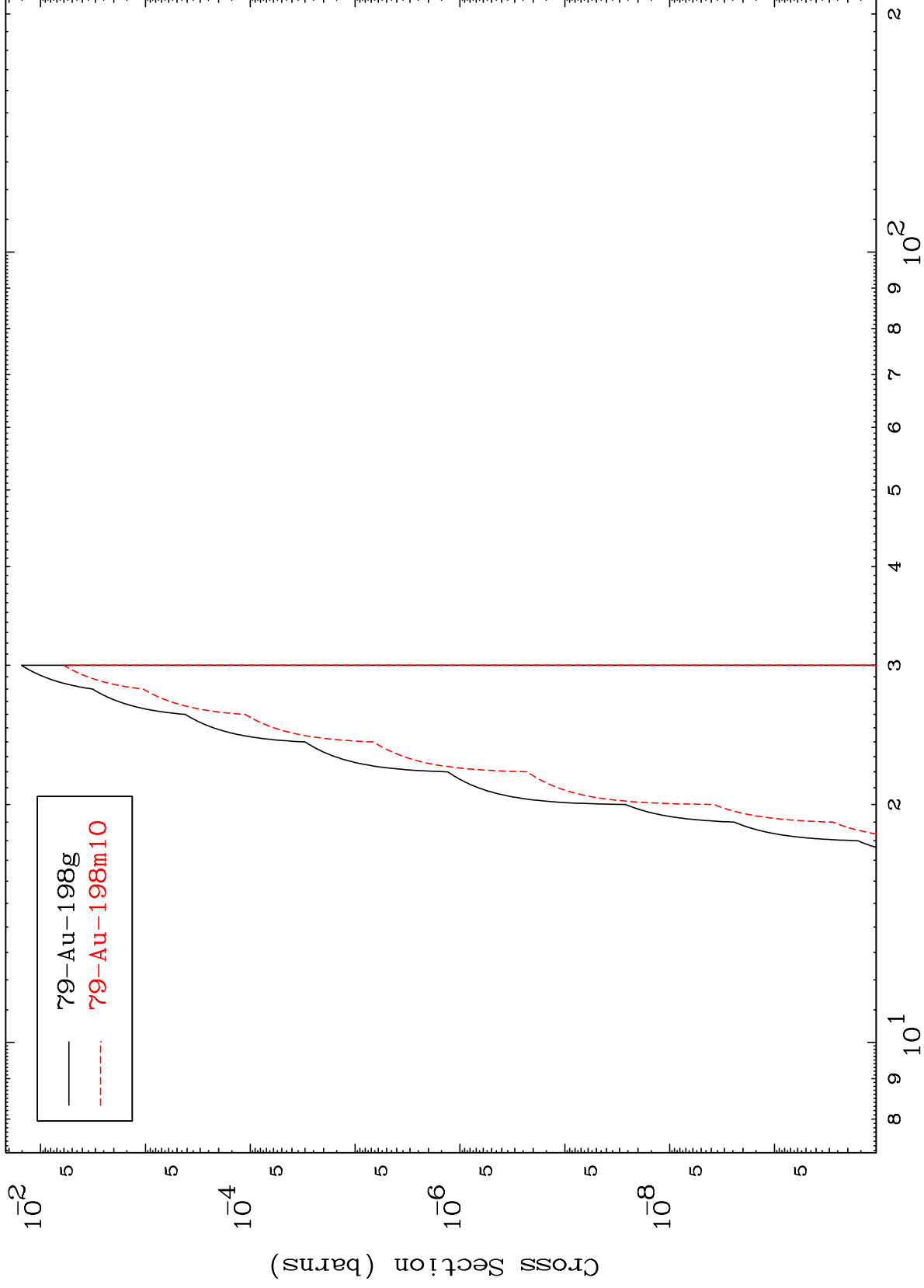
80-Hg-199

MAT 8035

(t,n') He-3

80-Hg-199

Radionuclide Production Cross Section



18

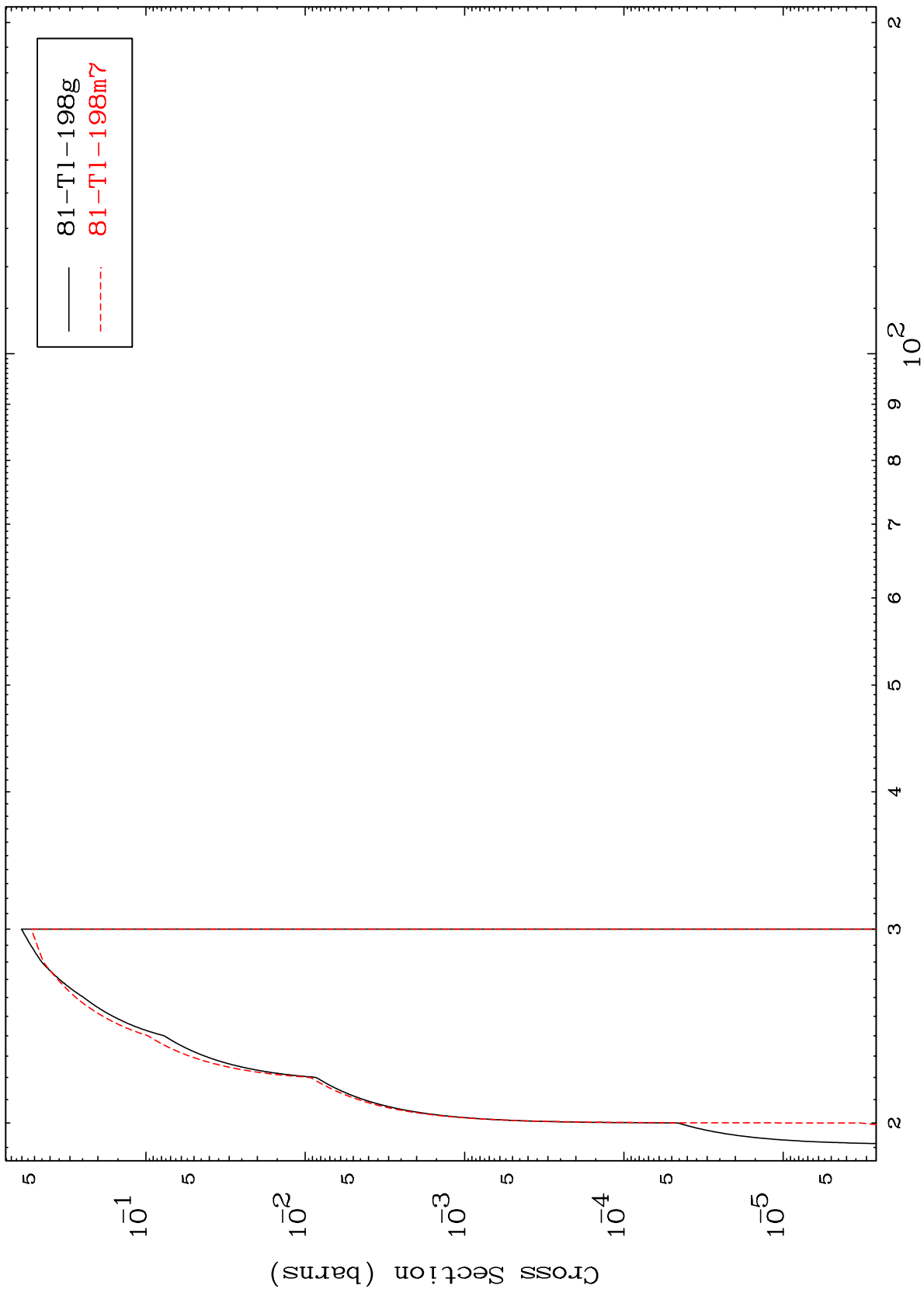
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

(t,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

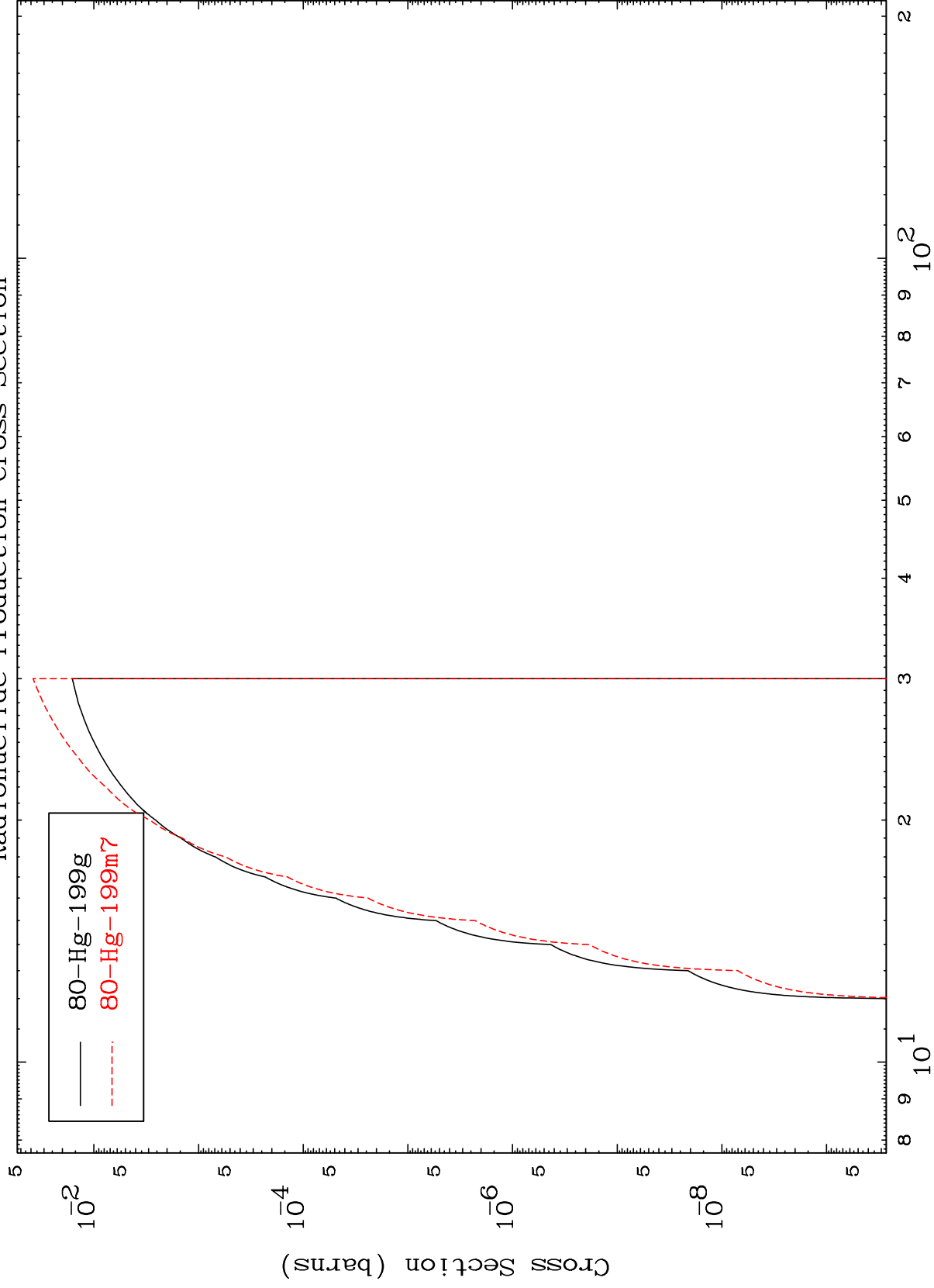
80-Hg-199

MAT 8035

80-Hg-199

(t,2n) p

Radionuclide Production Cross Section



80-Hg-199

Incident Energy (MeV)

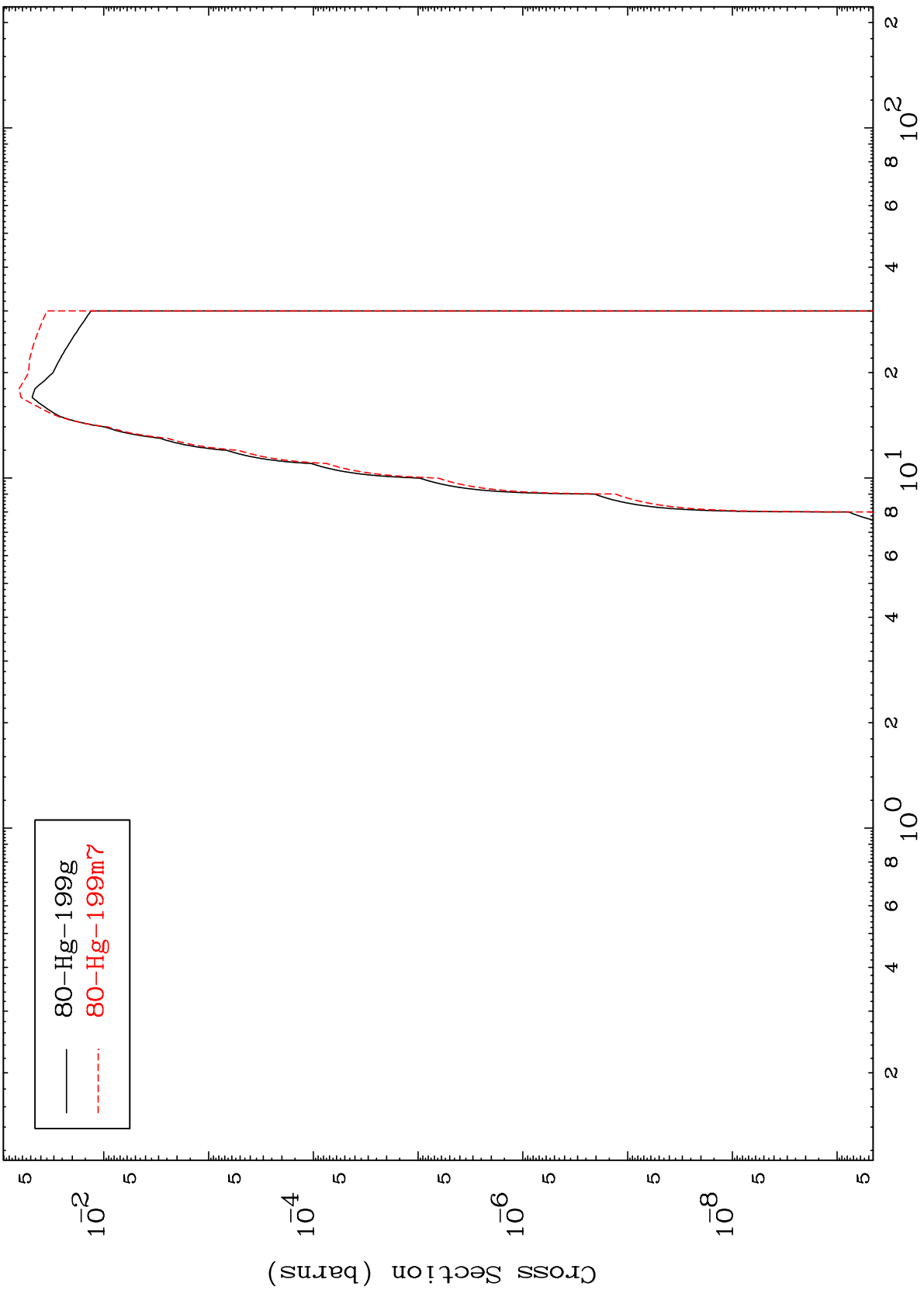
20

MAT 8035

(t, t)

80-Hg-199

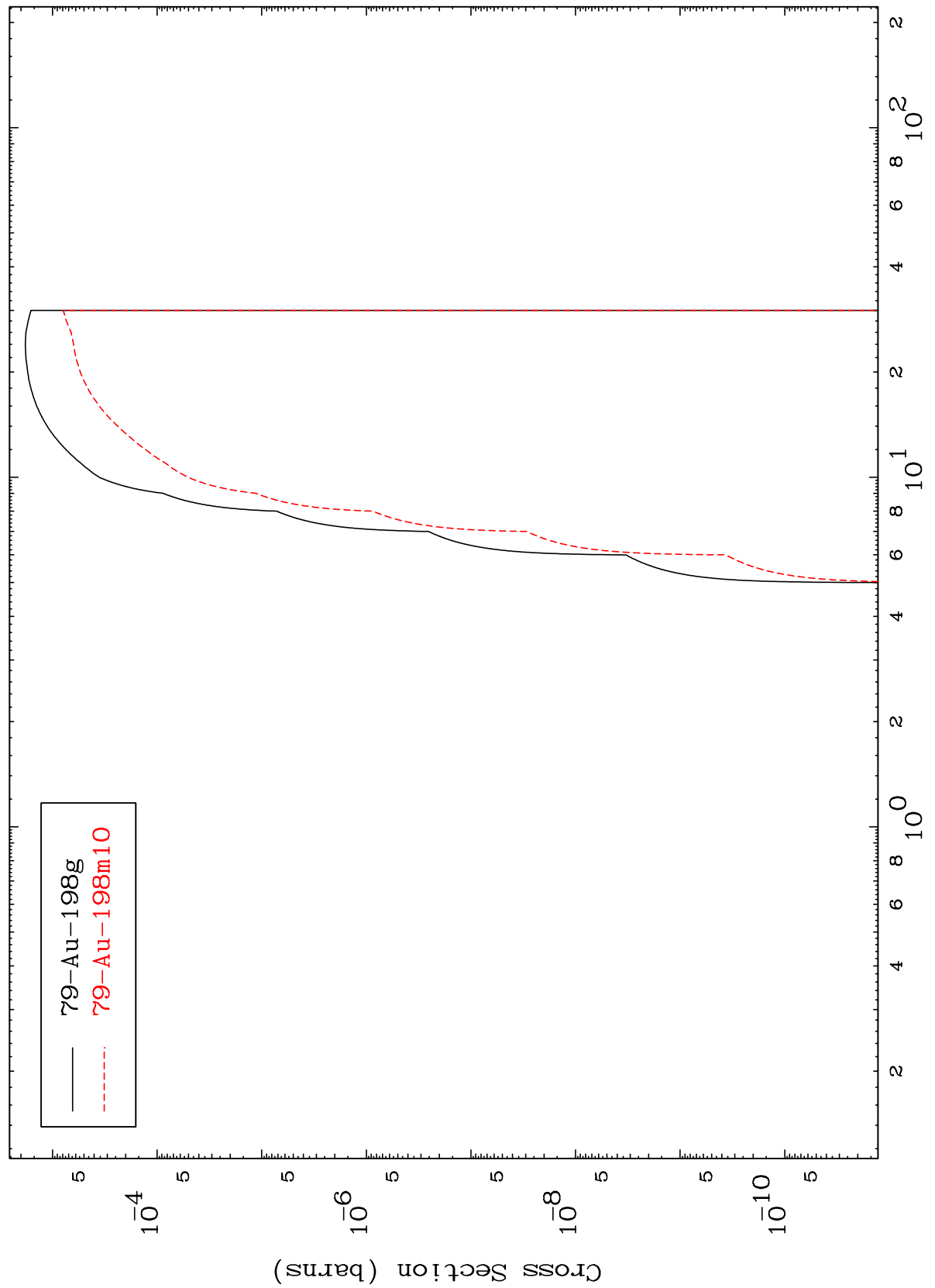
Radionuclide Production Cross Section



MAT 8035

80-Hg-199

Radionuclide Production Cross Section
(t, α)



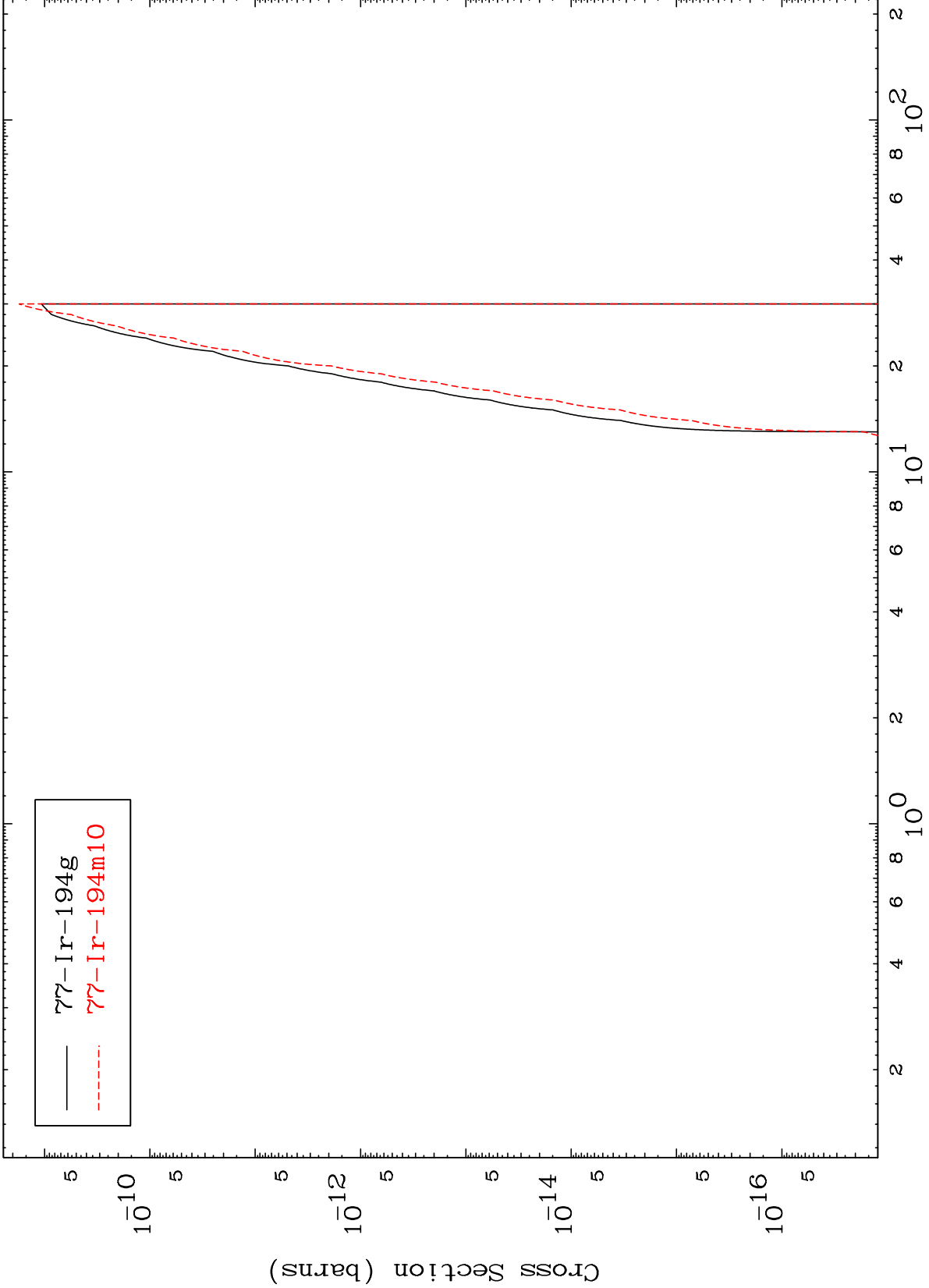
— ^{198g}Au
- - - $^{198m10}\text{Au}$

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(t,2 α)

80-Hg-199

Radionuclide Production Cross Section

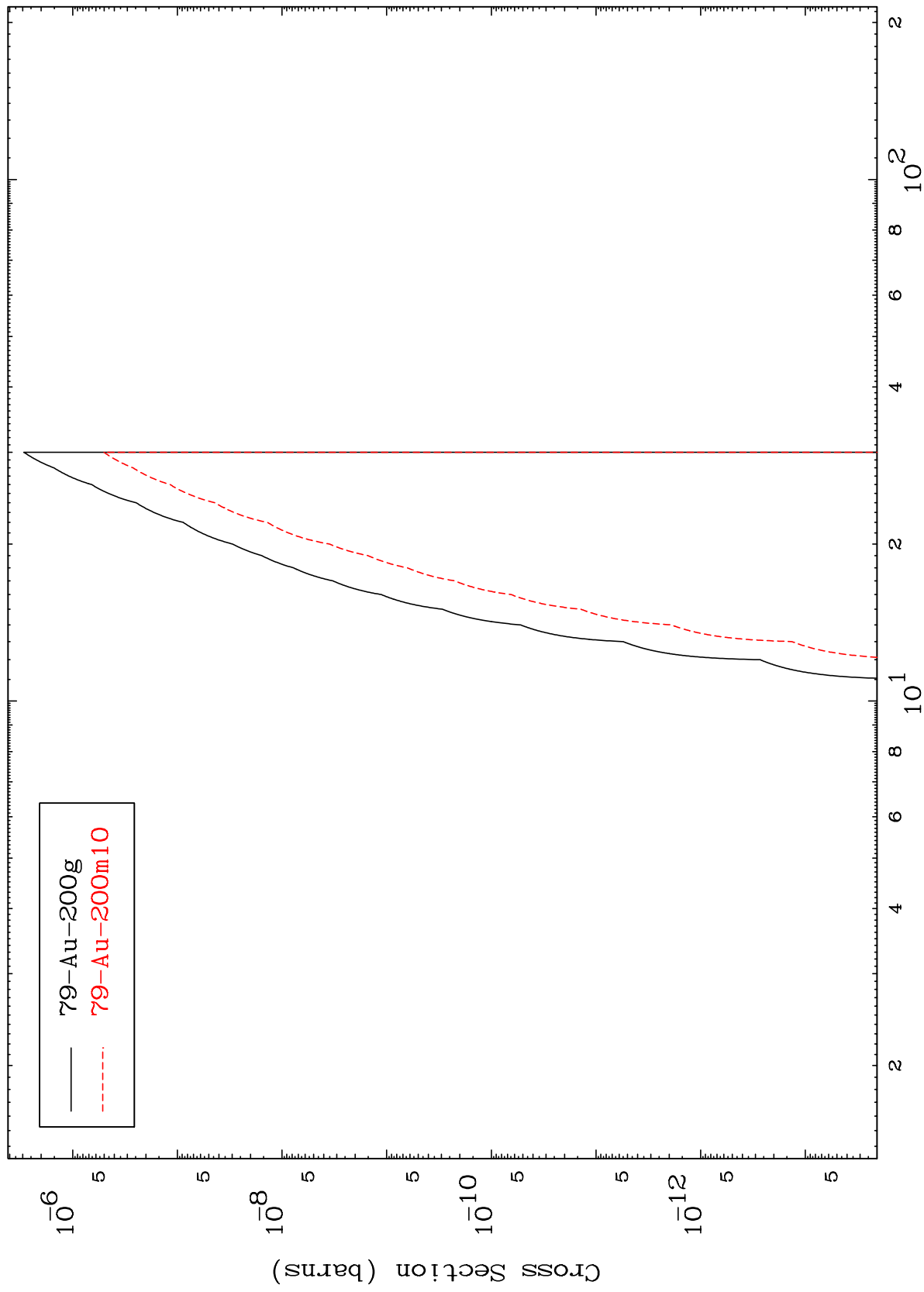


— $^{77}\text{Ir-194g}$
- - - $^{77}\text{Ir-194m10}$

MAT 8035

80-Hg-199

(t,2p)
Radionuclide Production Cross Section



24

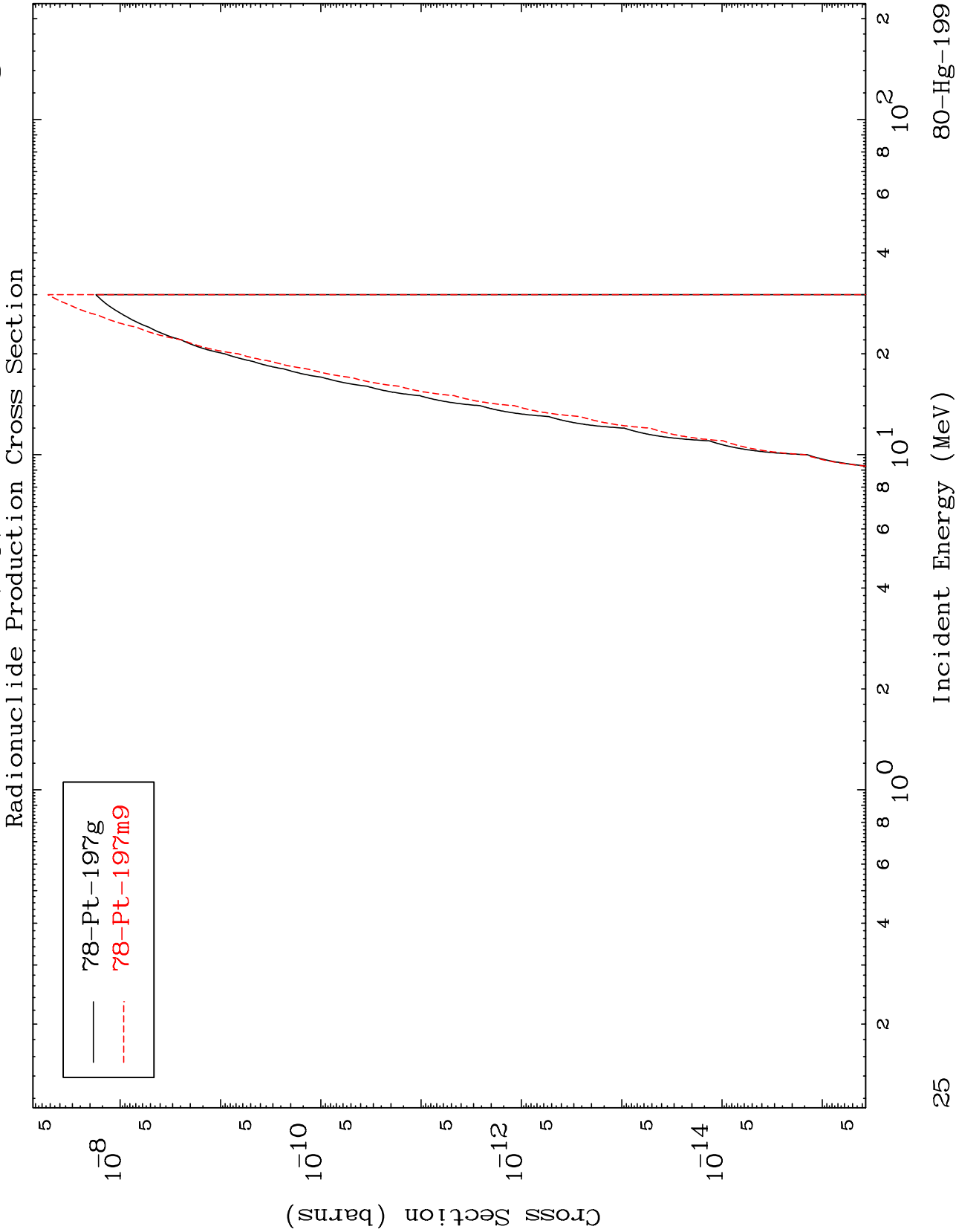
Incident Energy (MeV)

80-Hg-199

MAT 8035

(t,p) α

80-Hg-199

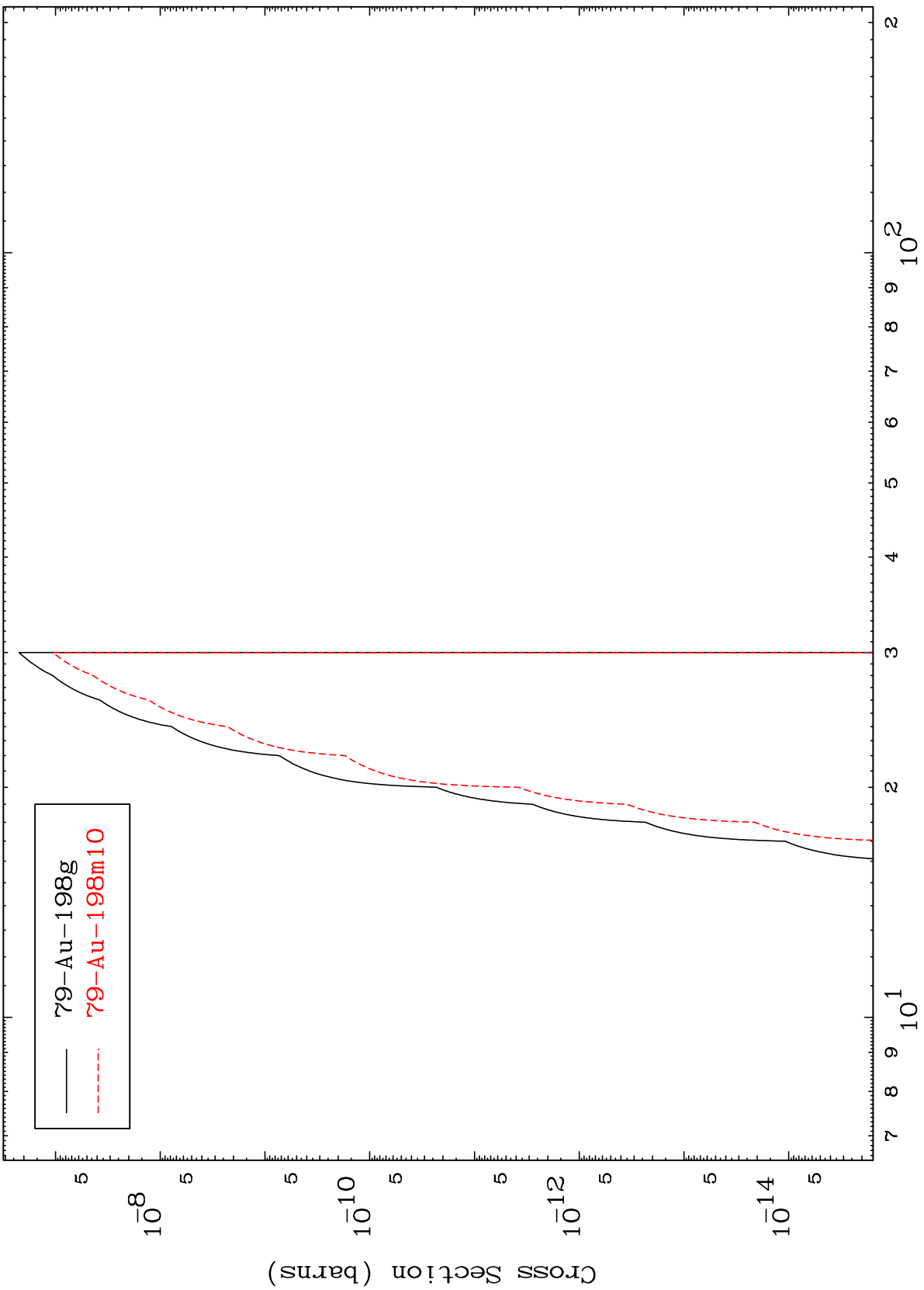


MAT 8035

(t,p) t

80-Hg-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-199