

Program EVALPLOT
(Version 2018-1)

by

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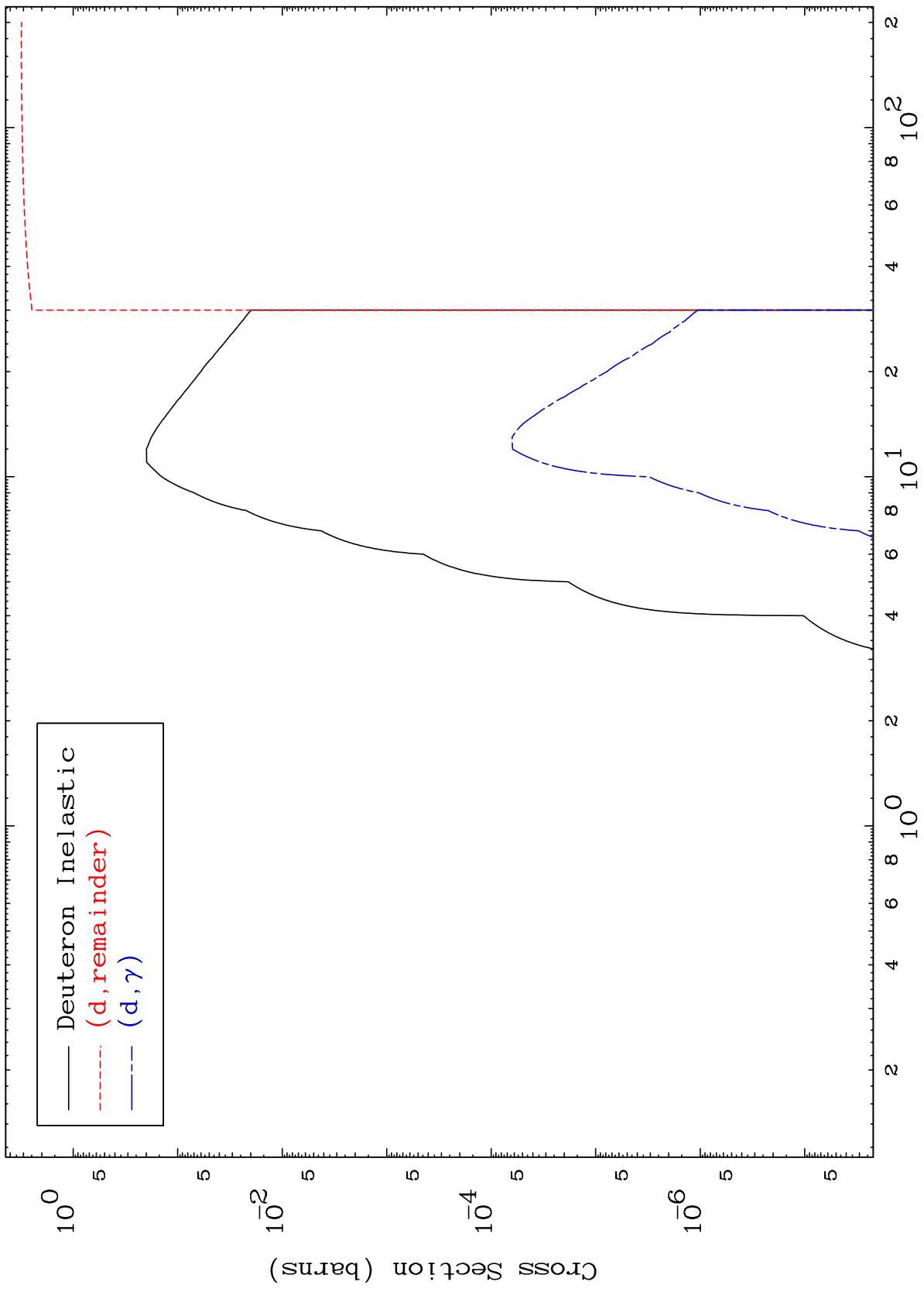
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8025

Deuteron Major
0 Kelvin Cross Sections

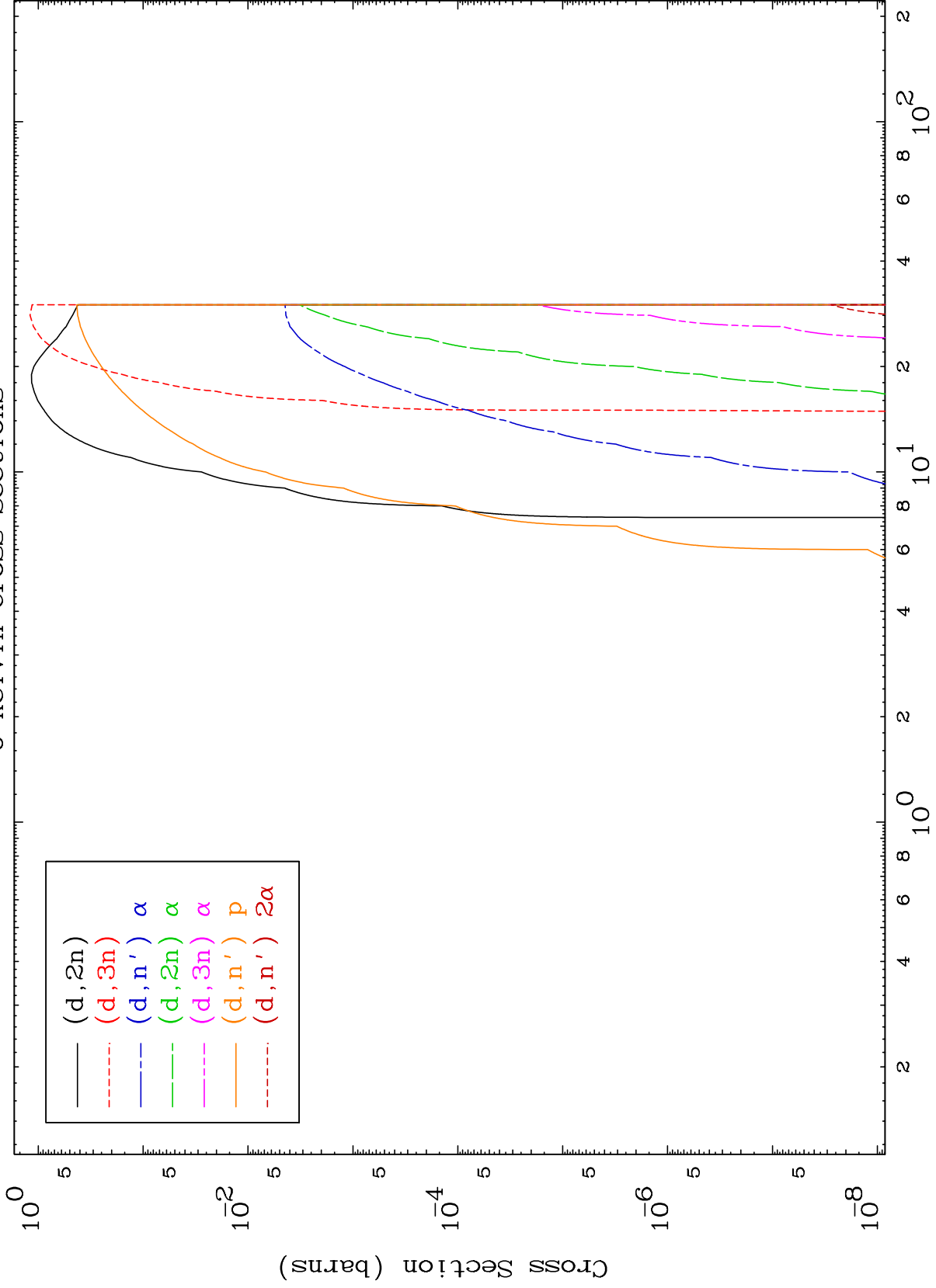
80-Hg-196

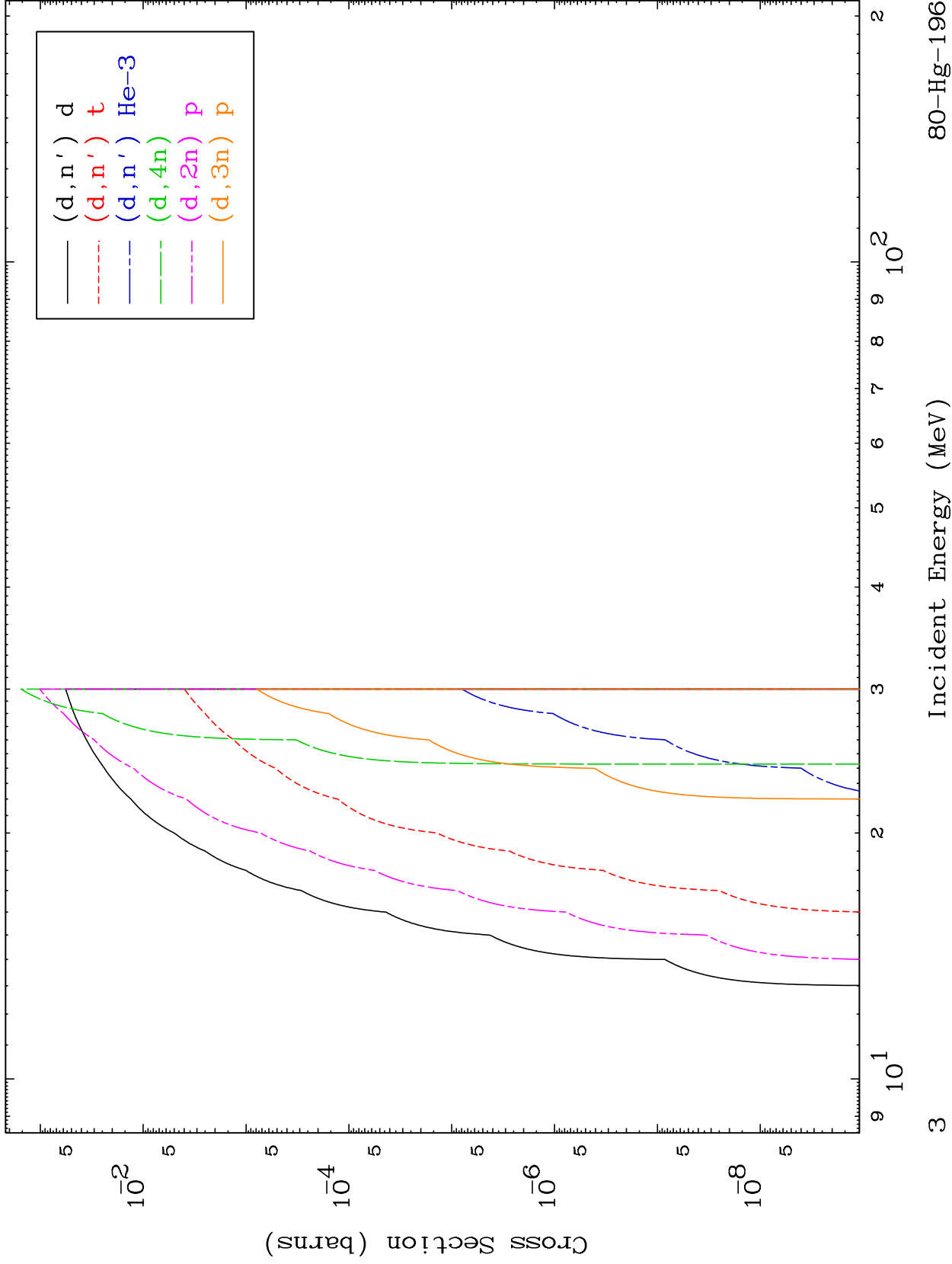


MAT 8025

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-196

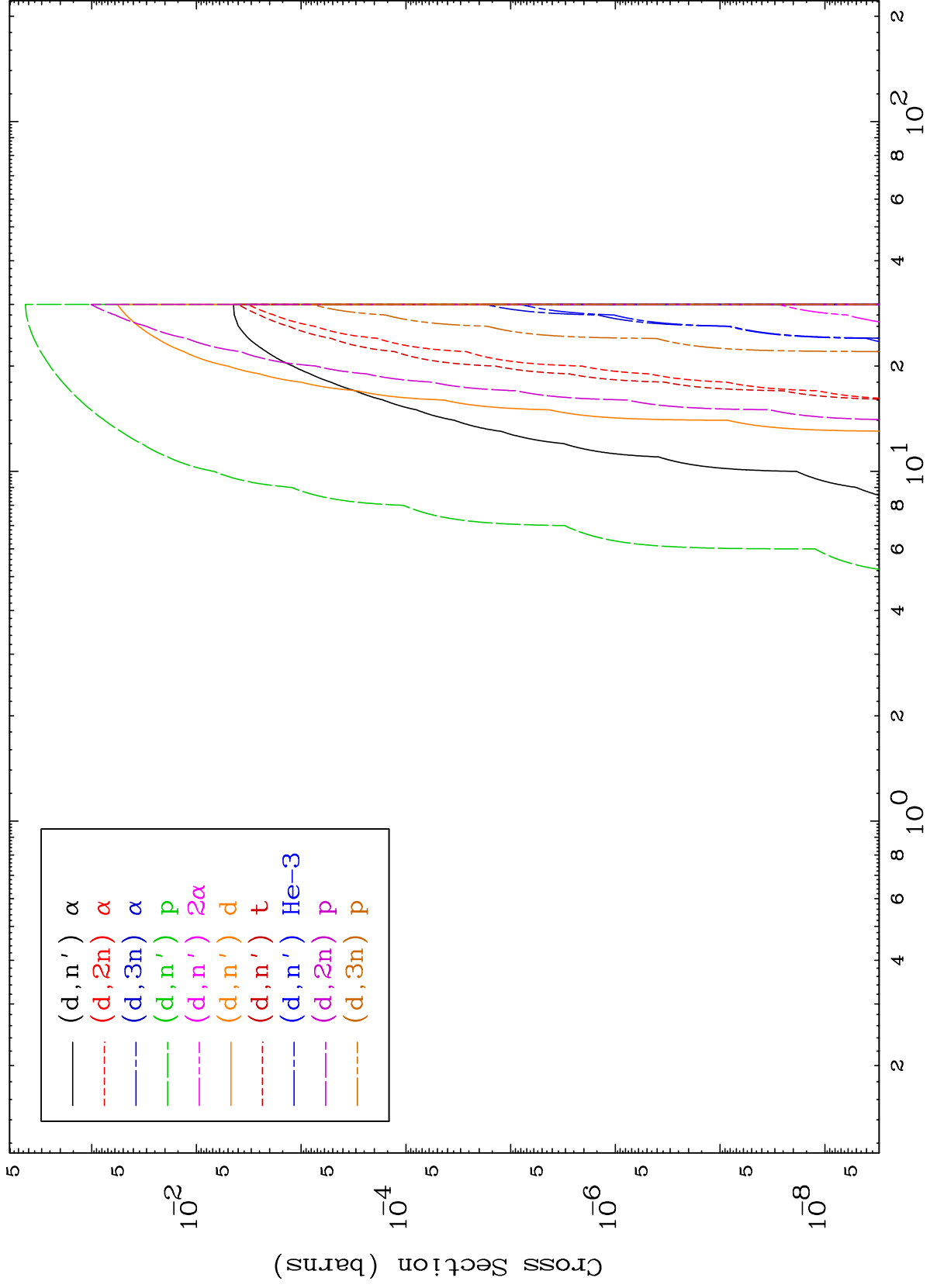


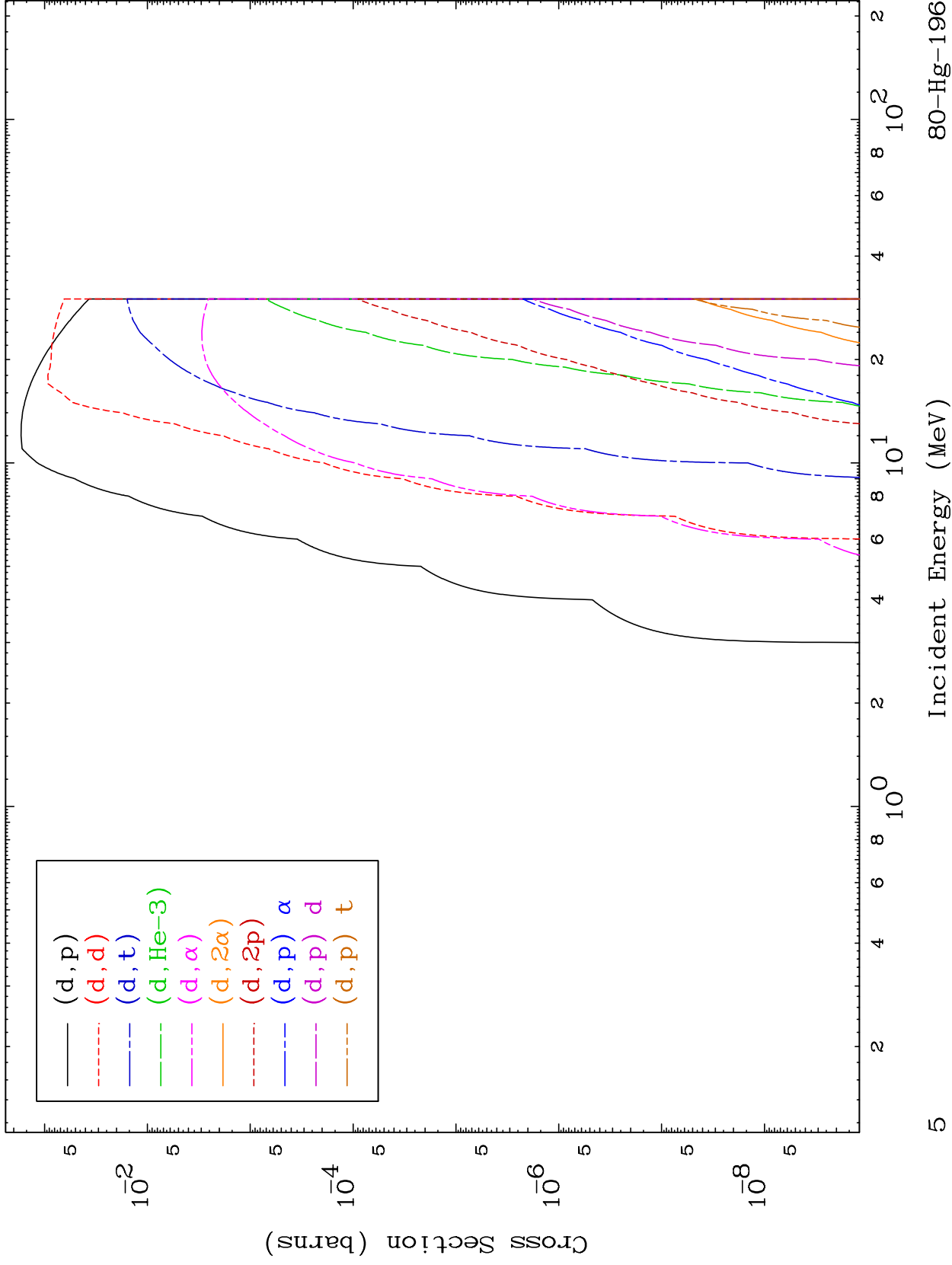


MAT 8025

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-196



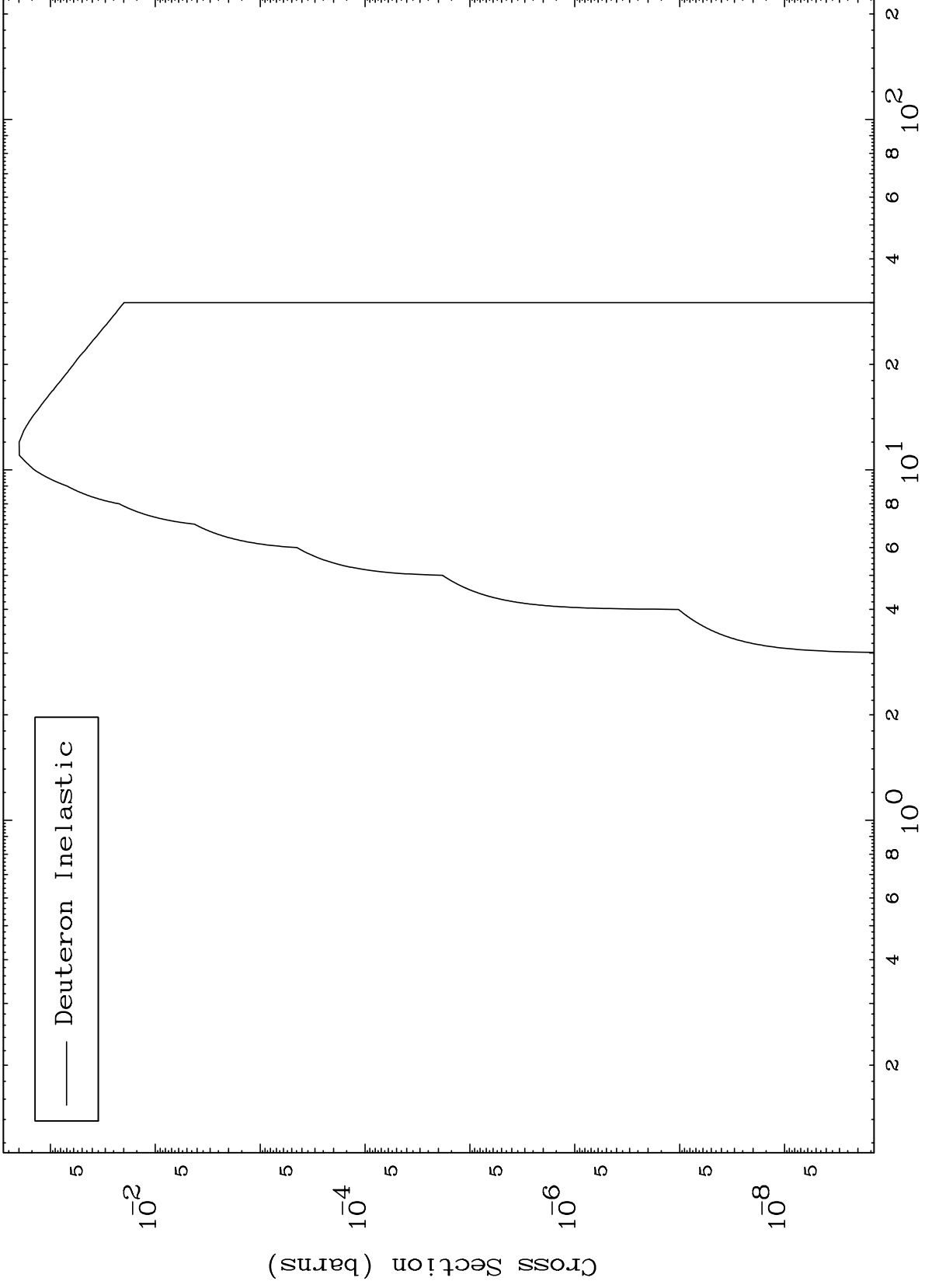


MAT 8025

(d,n') Level

80-Hg-196

0 Kelvin Cross Sections

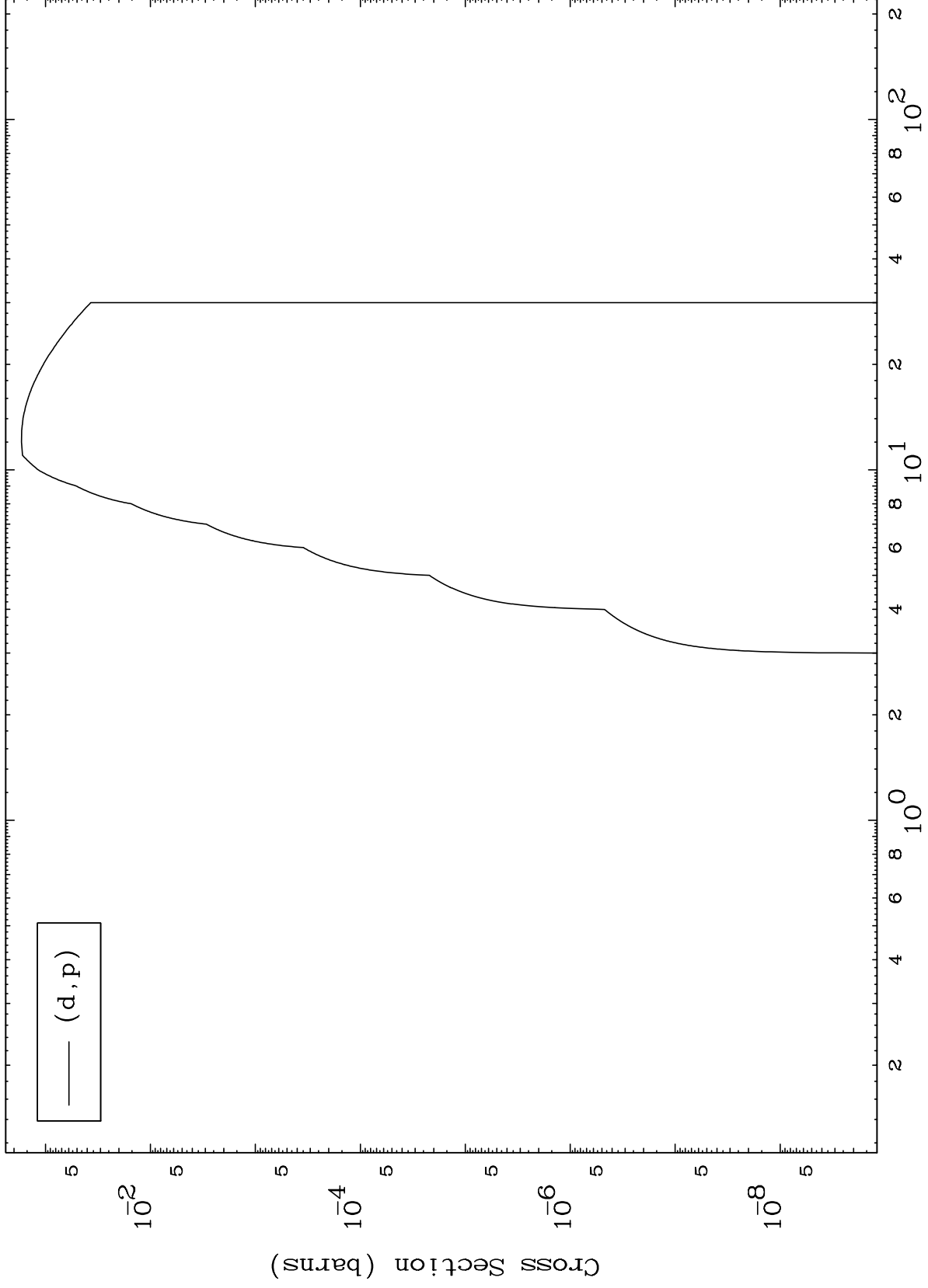


MAT 8025

(d,p) Levels

80-Hg-196

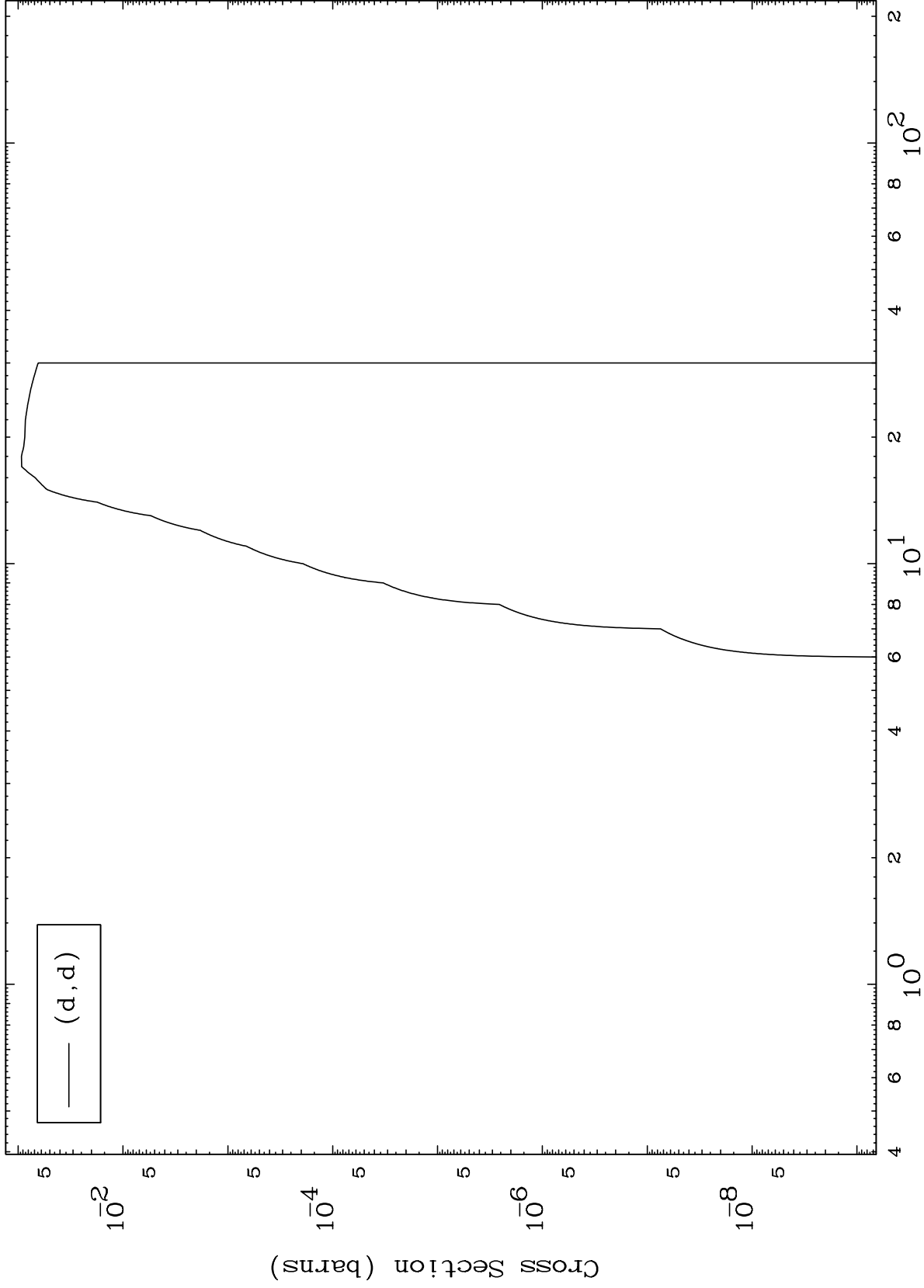
0 Kelvin Cross Sections



MAT 8025

(d,d) Levels
0 Kelvin Cross Sections

80-Hg-196



8

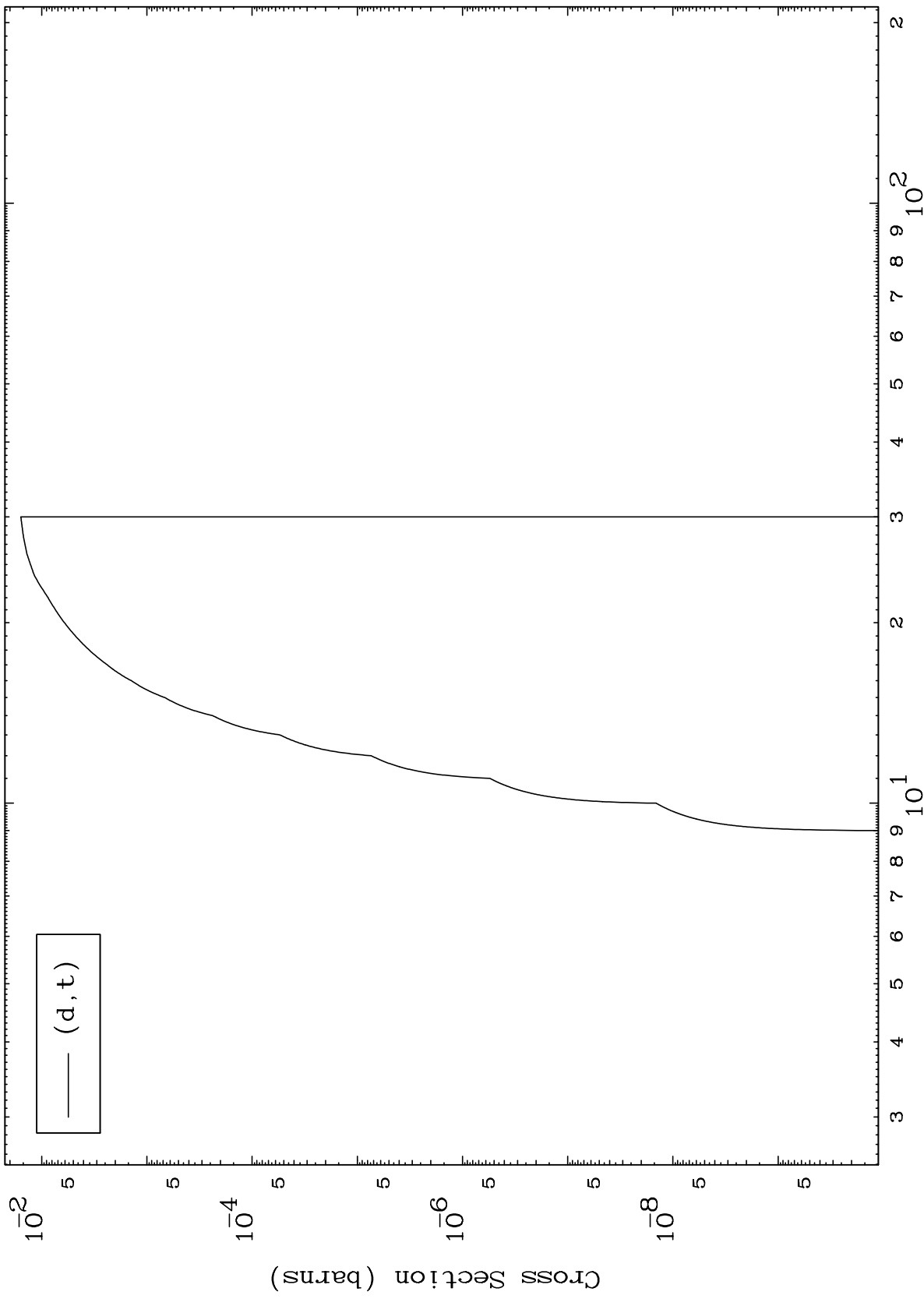
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(d,t) Levels
0 Kelvin Cross Sections



9

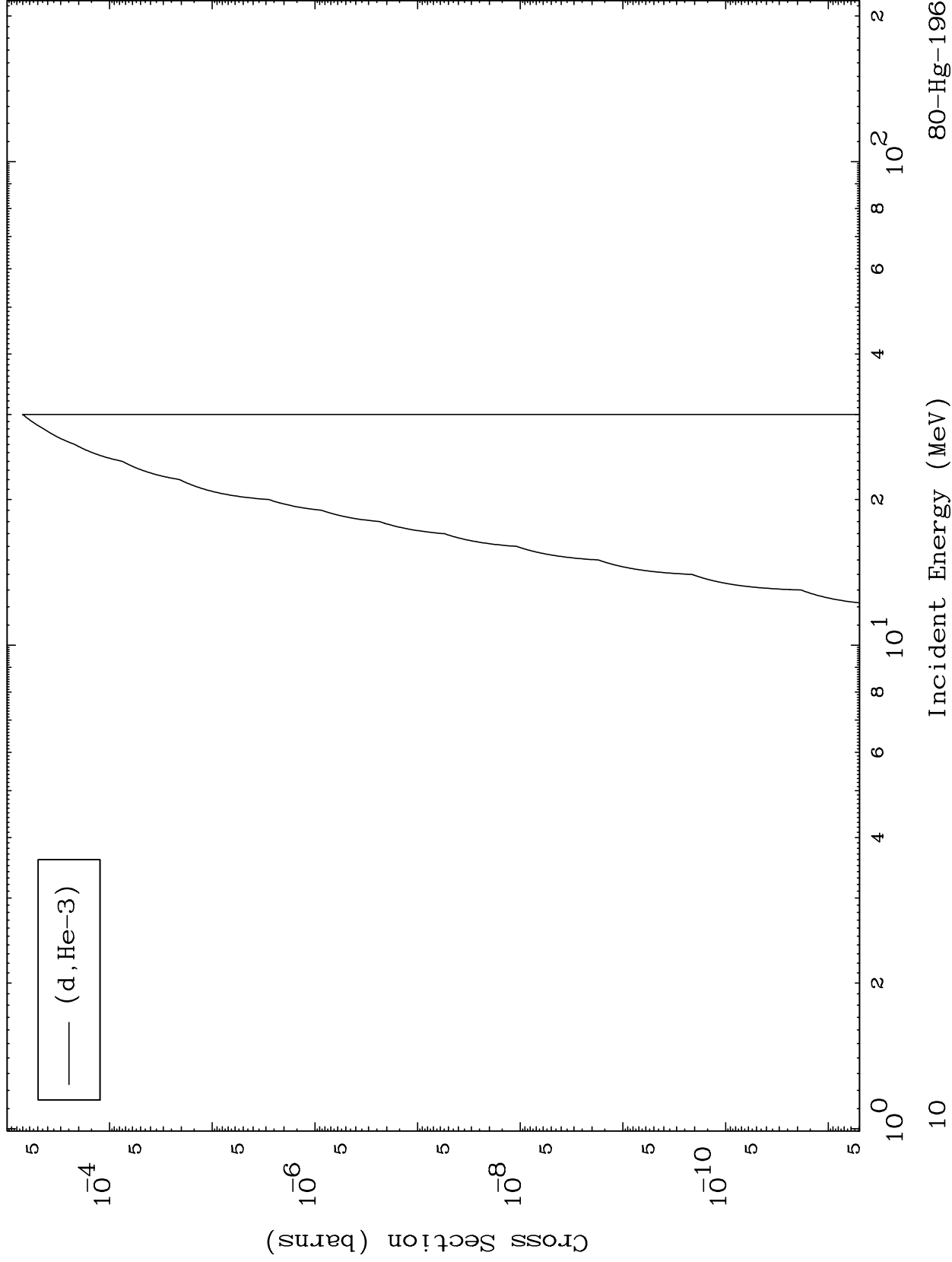
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(d,He3) Levels
0 Kelvin Cross Sections



80-Hg-196

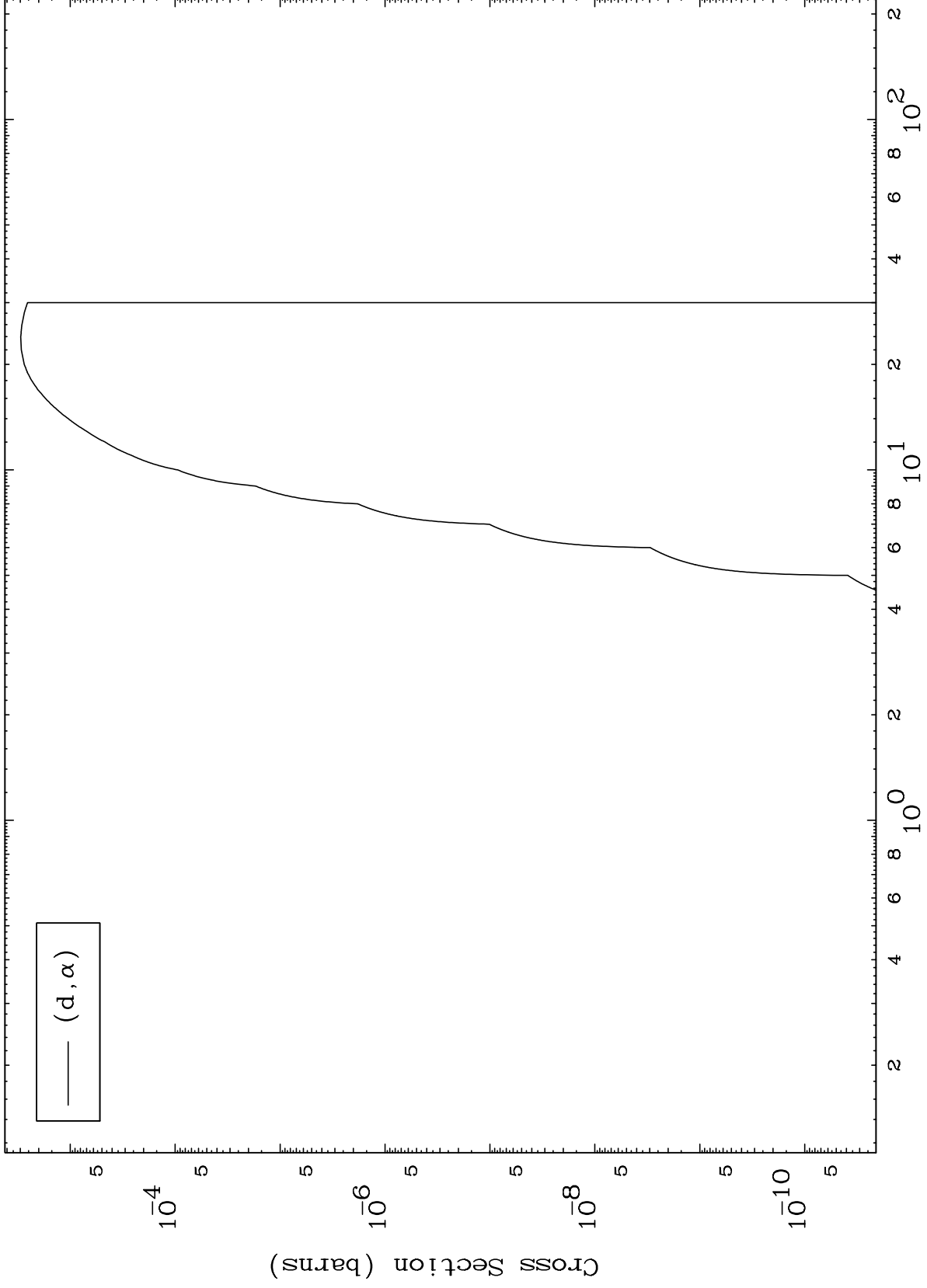
Incident Energy (MeV)

MAT 8025

(d, α) Levels

80-Hg-196

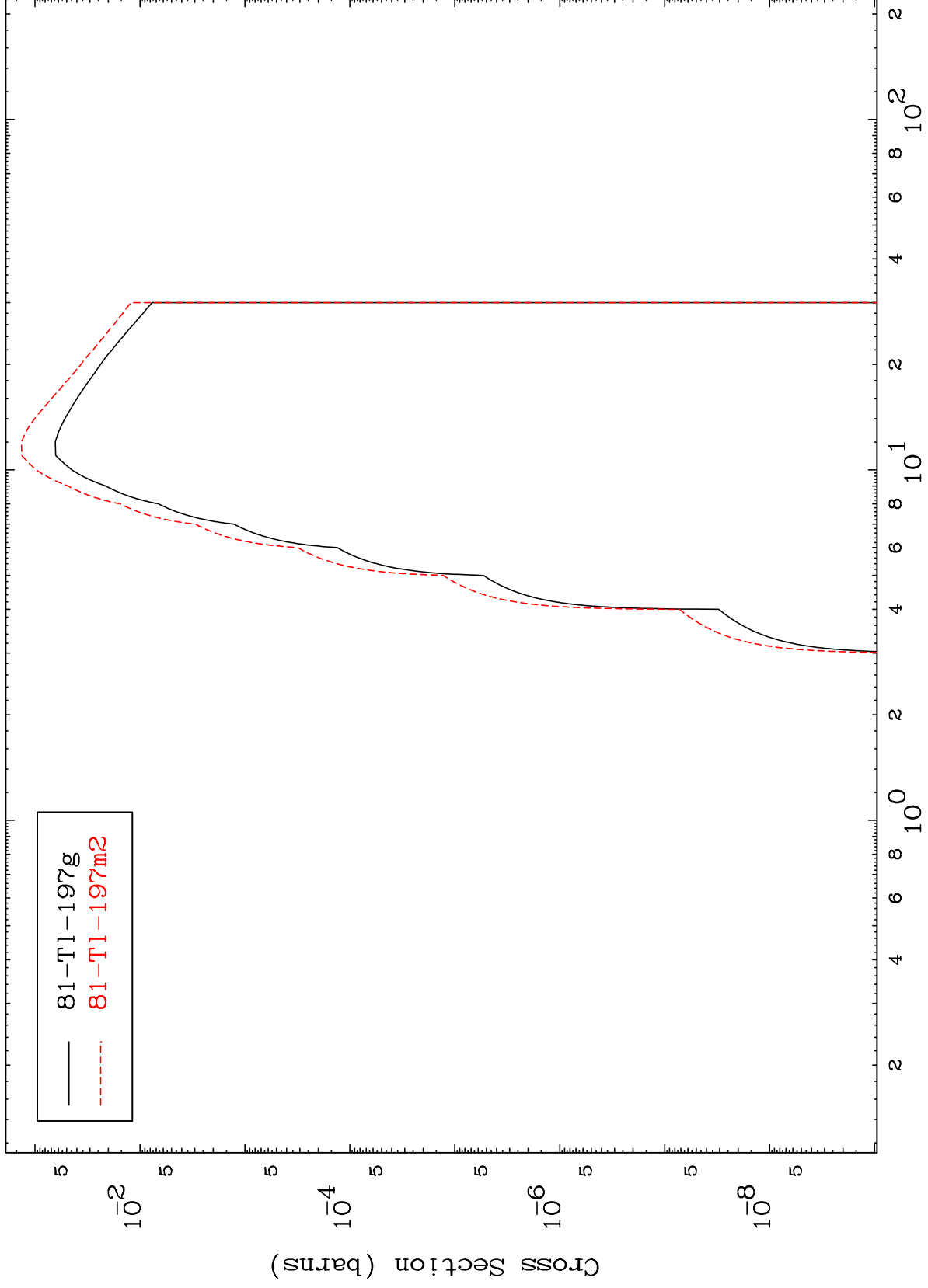
0 Kelvin Cross Sections



MAT 8025

Radionuclide Production Cross Section
Deuteron Inelastic

80-Hg-196

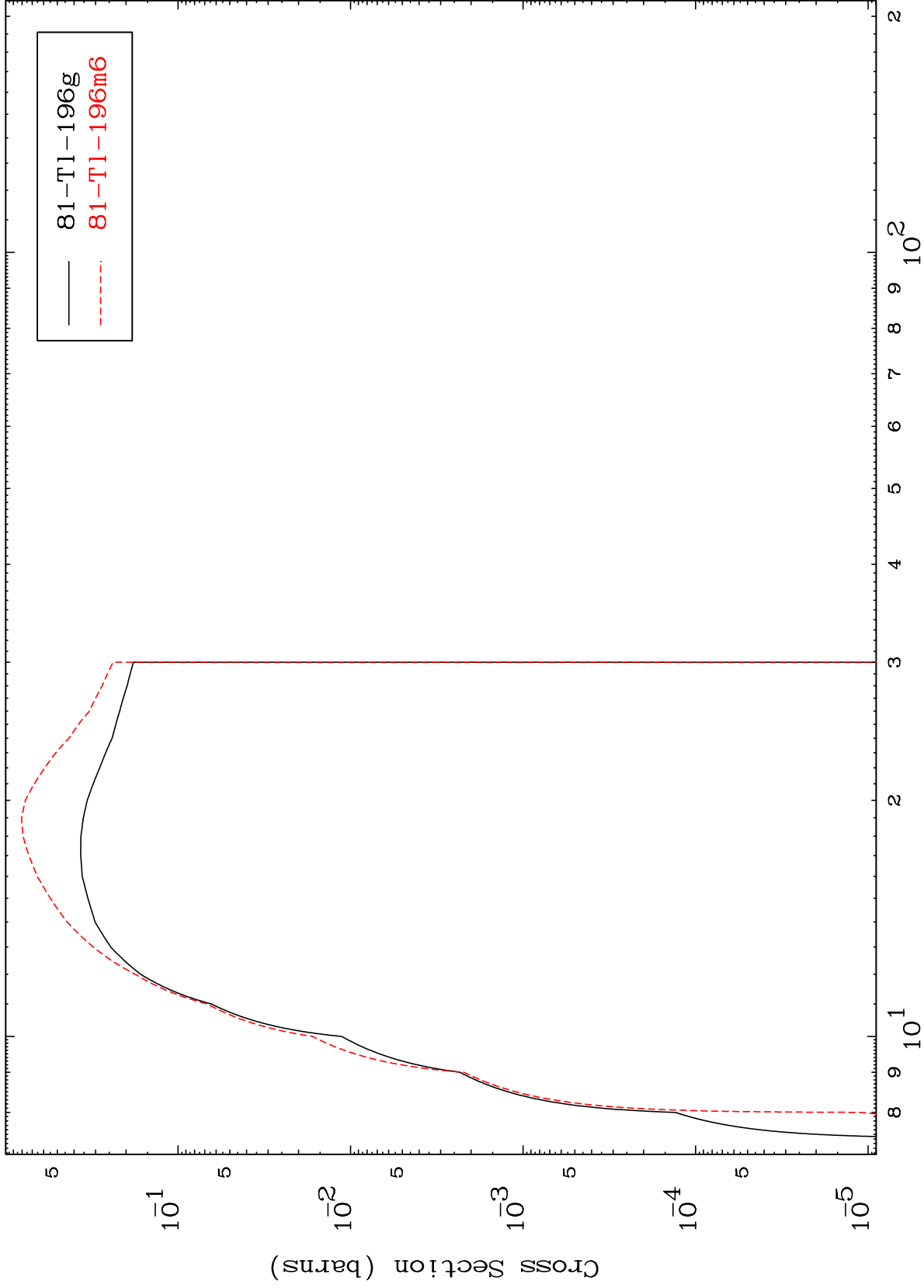


MAT 8025

(d,2n)

80-Hg-196

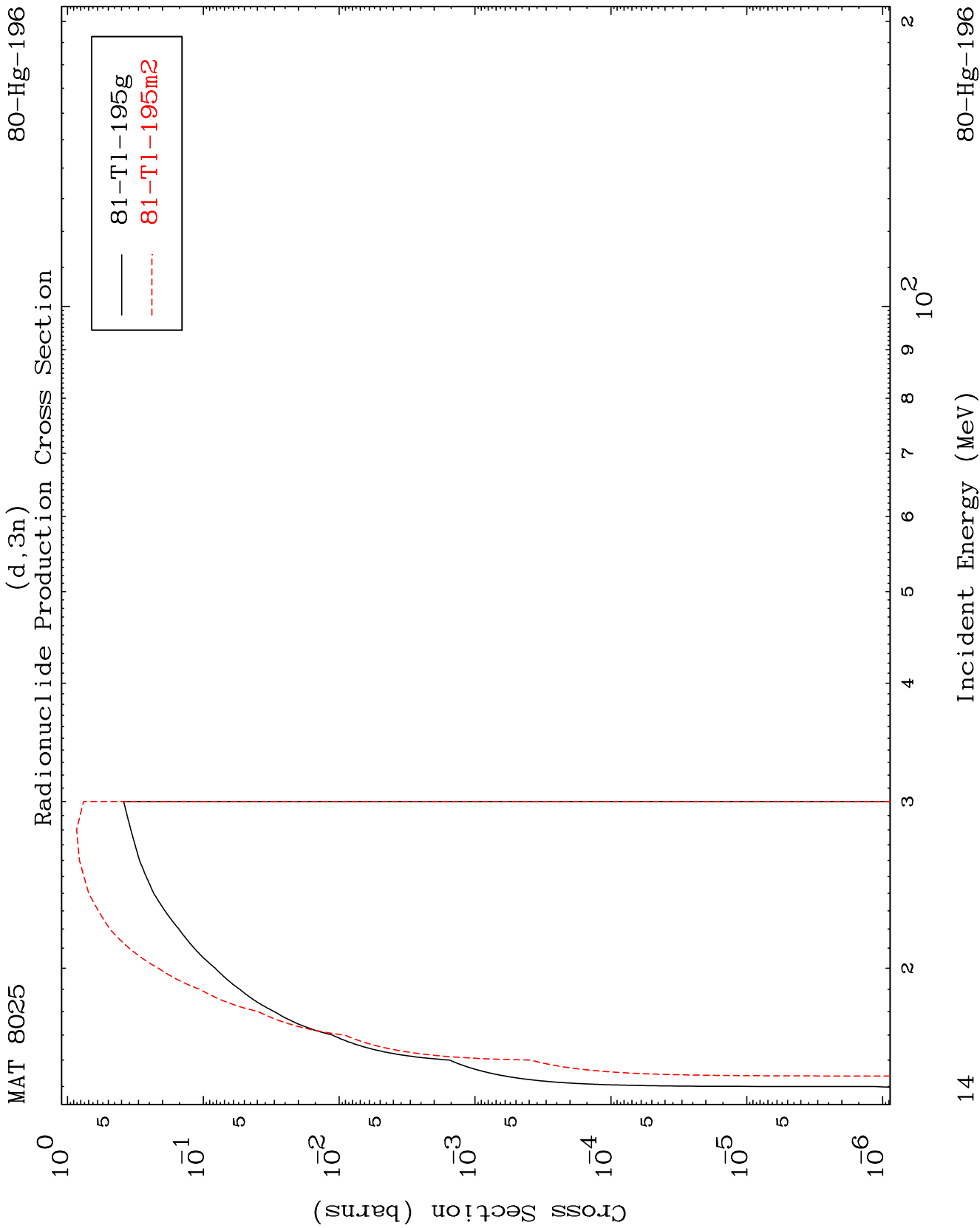
Radionuclide Production Cross Section



13

Incident Energy (MeV)

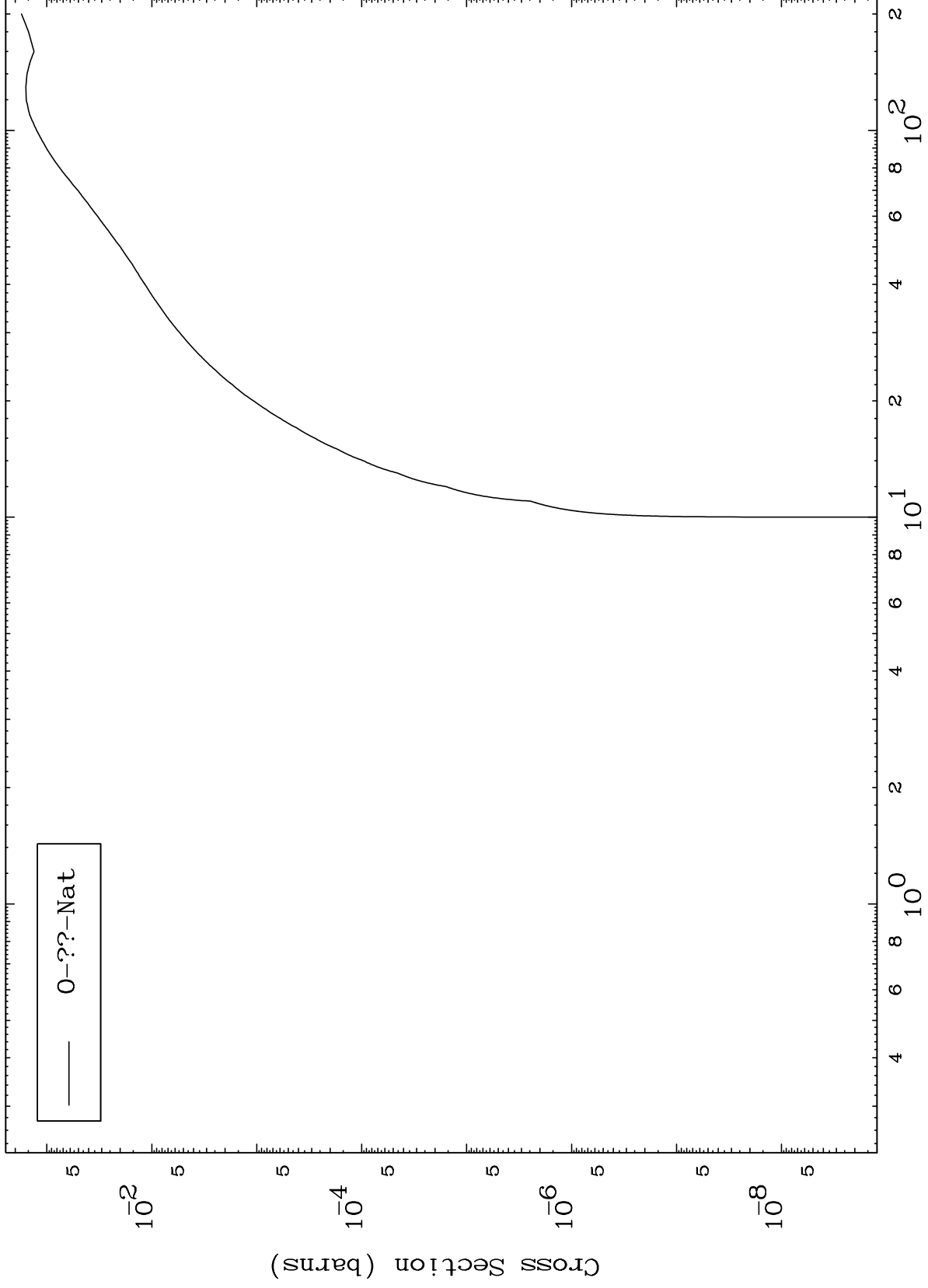
80-Hg-196



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Deuteron Fission
Radionuclide Production Cross Section

80-Hg-196

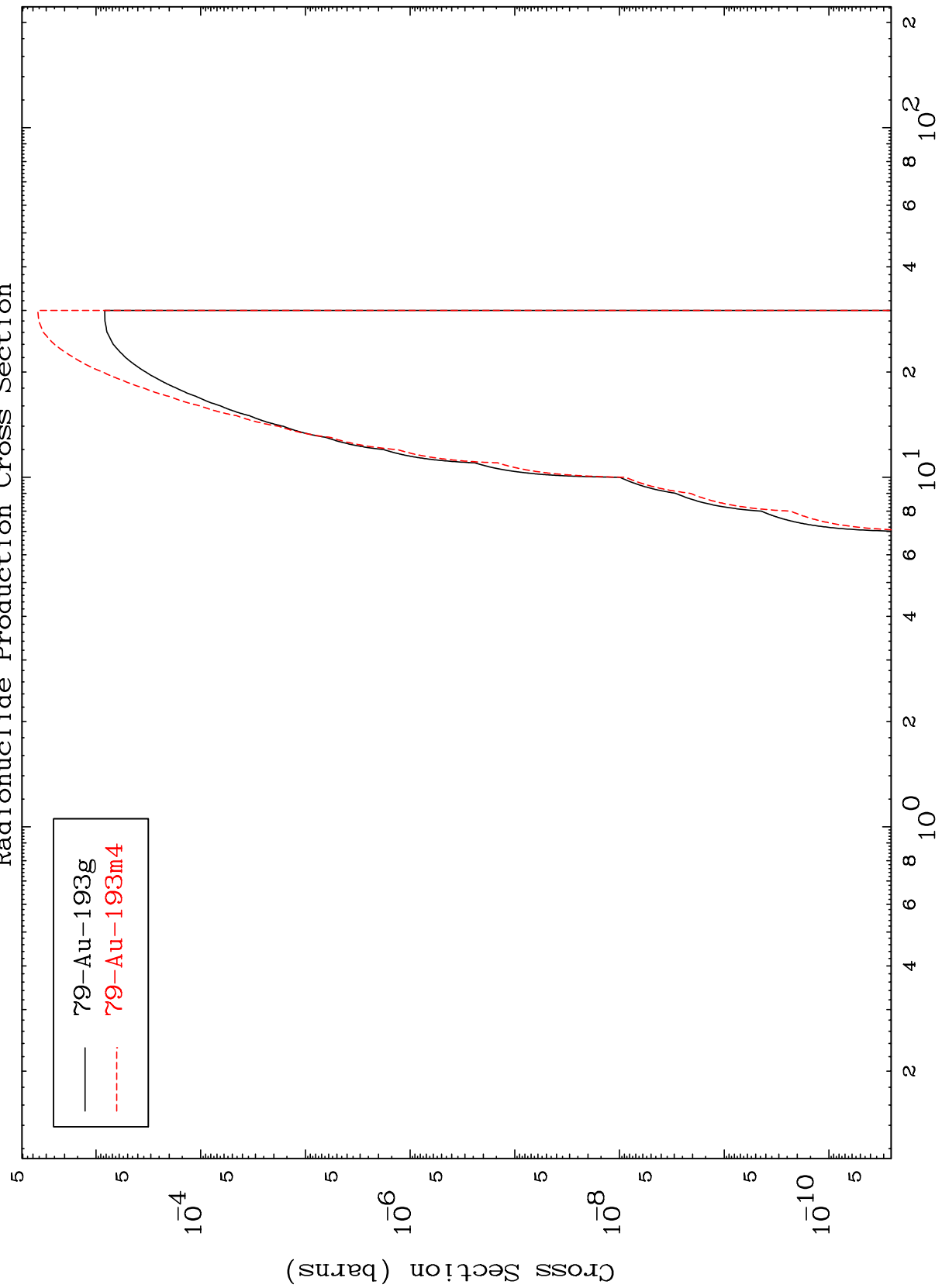


MAT 8025

80-Hg-196

(d,n') α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

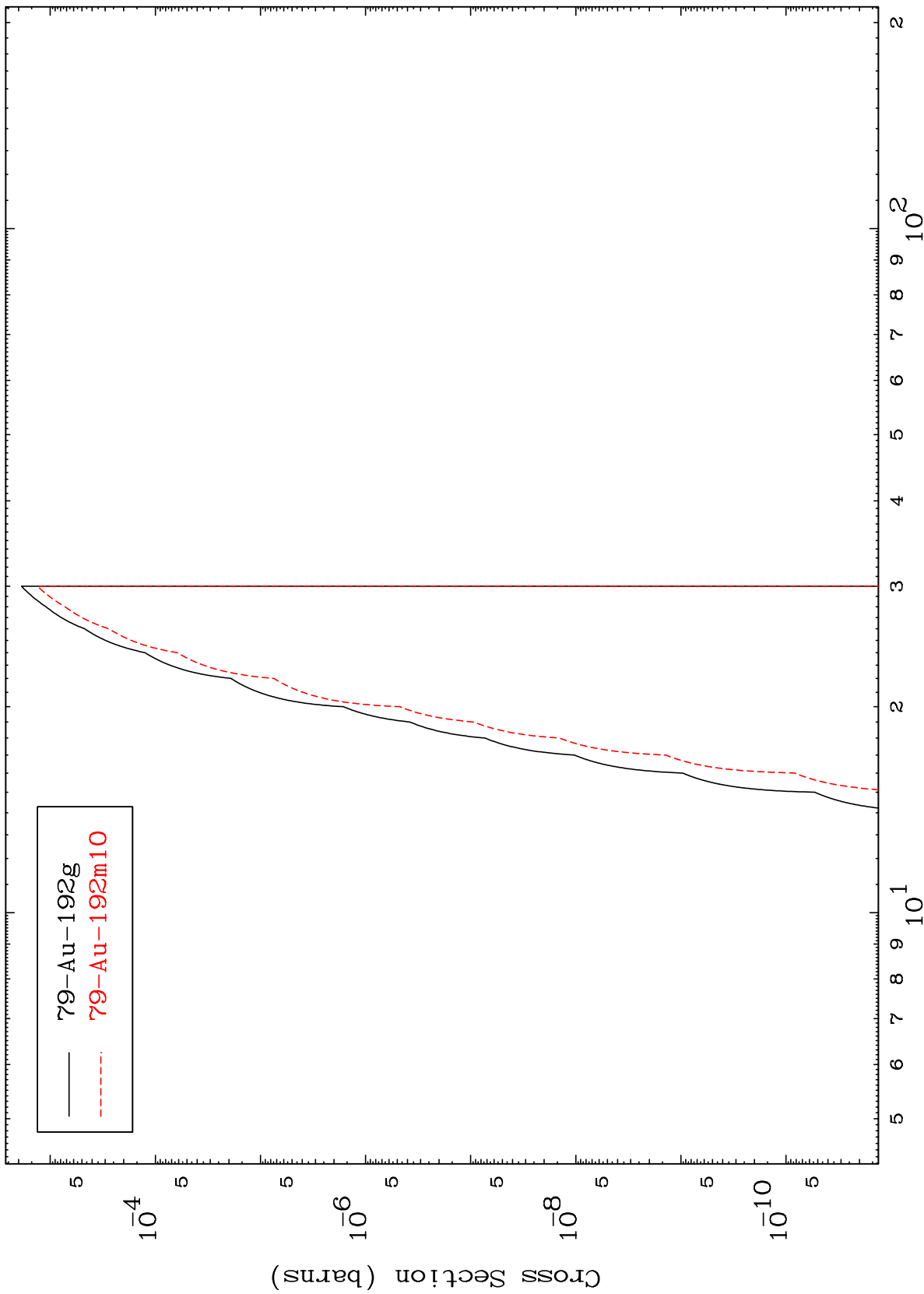
80-Hg-196

MAT 8025

(d,2n) α

80-Hg-196

Radionuclide Production Cross Section



17

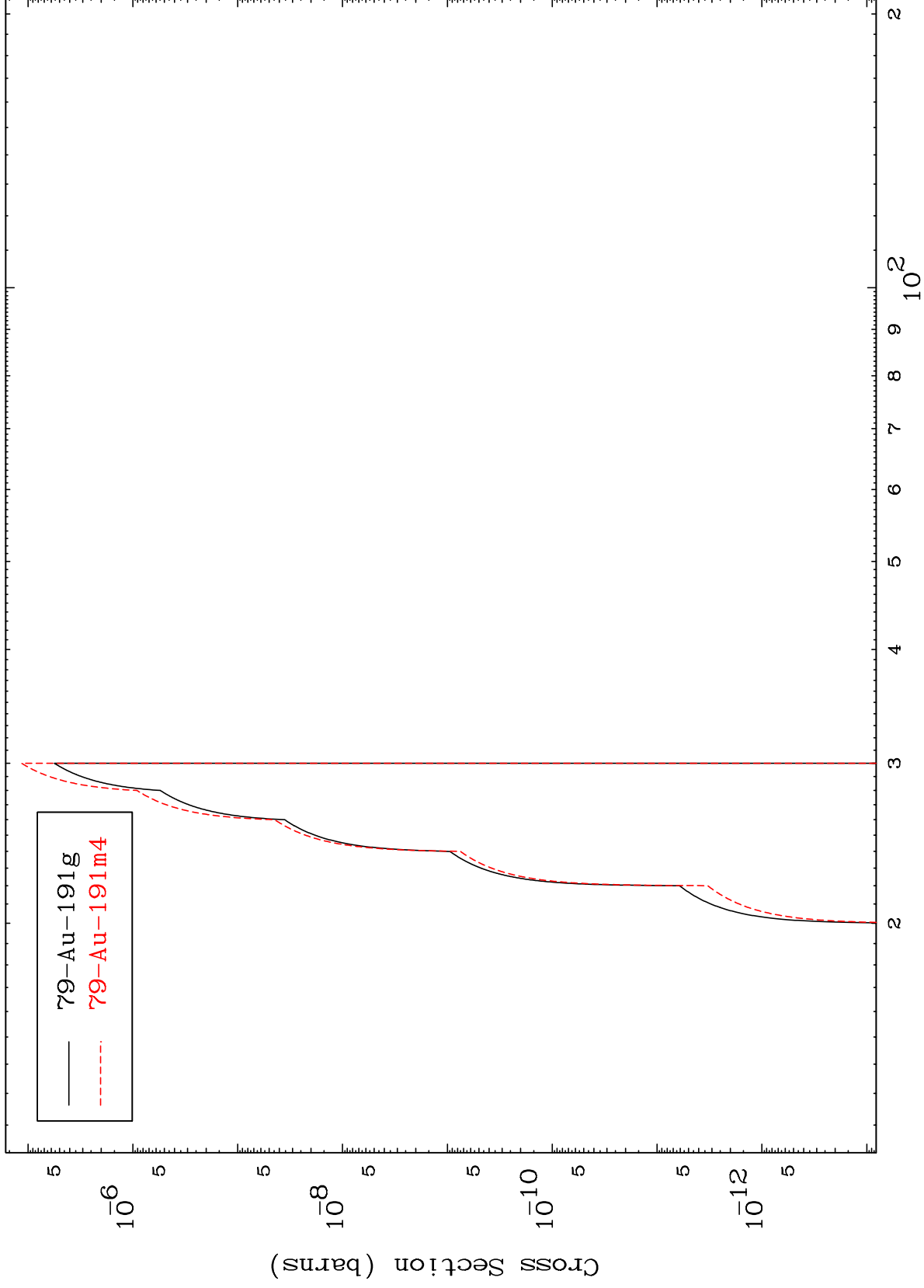
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(d,3n) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

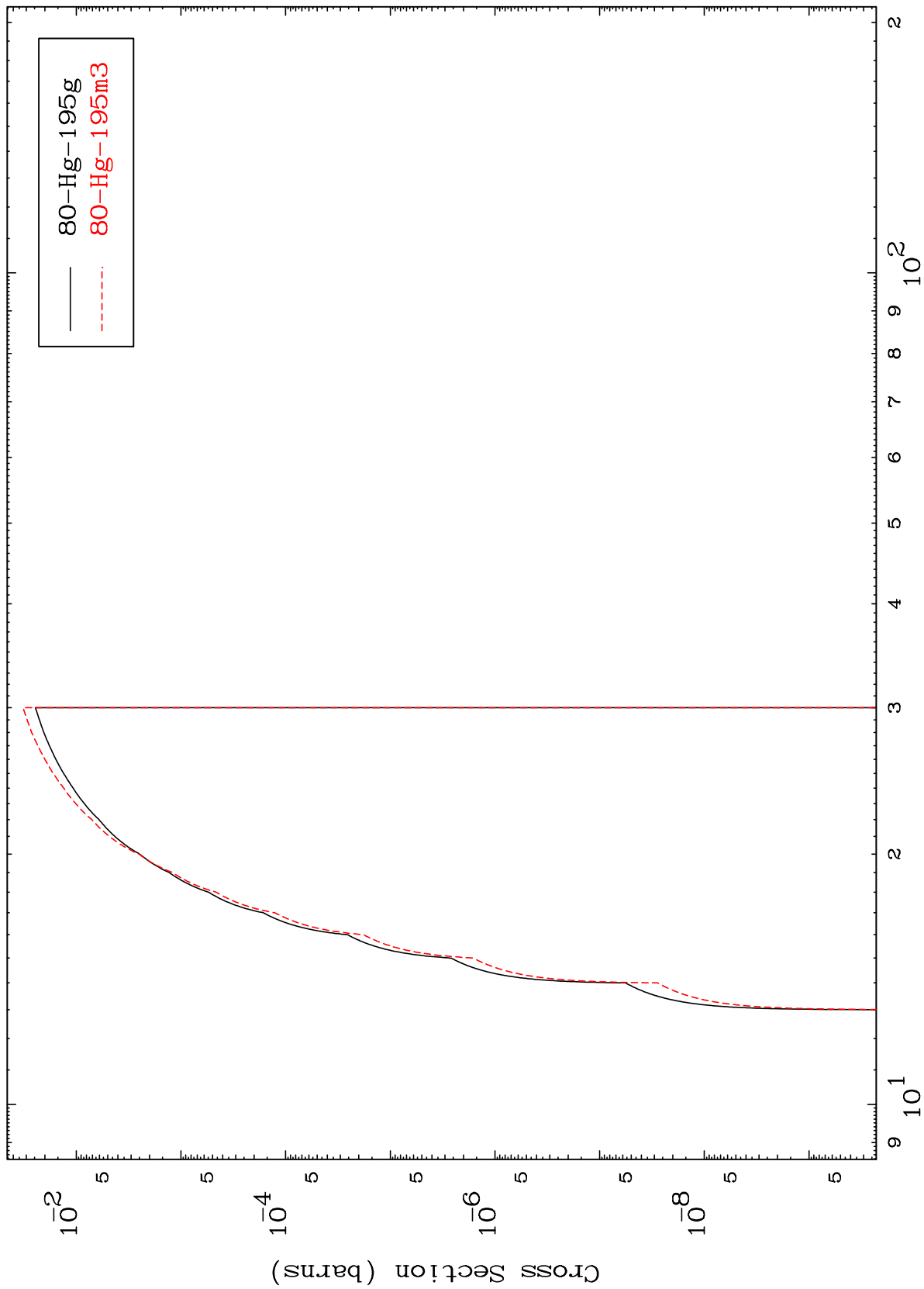
80-Hg-196

MAT 8025

(d,n') d

80-Hg-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

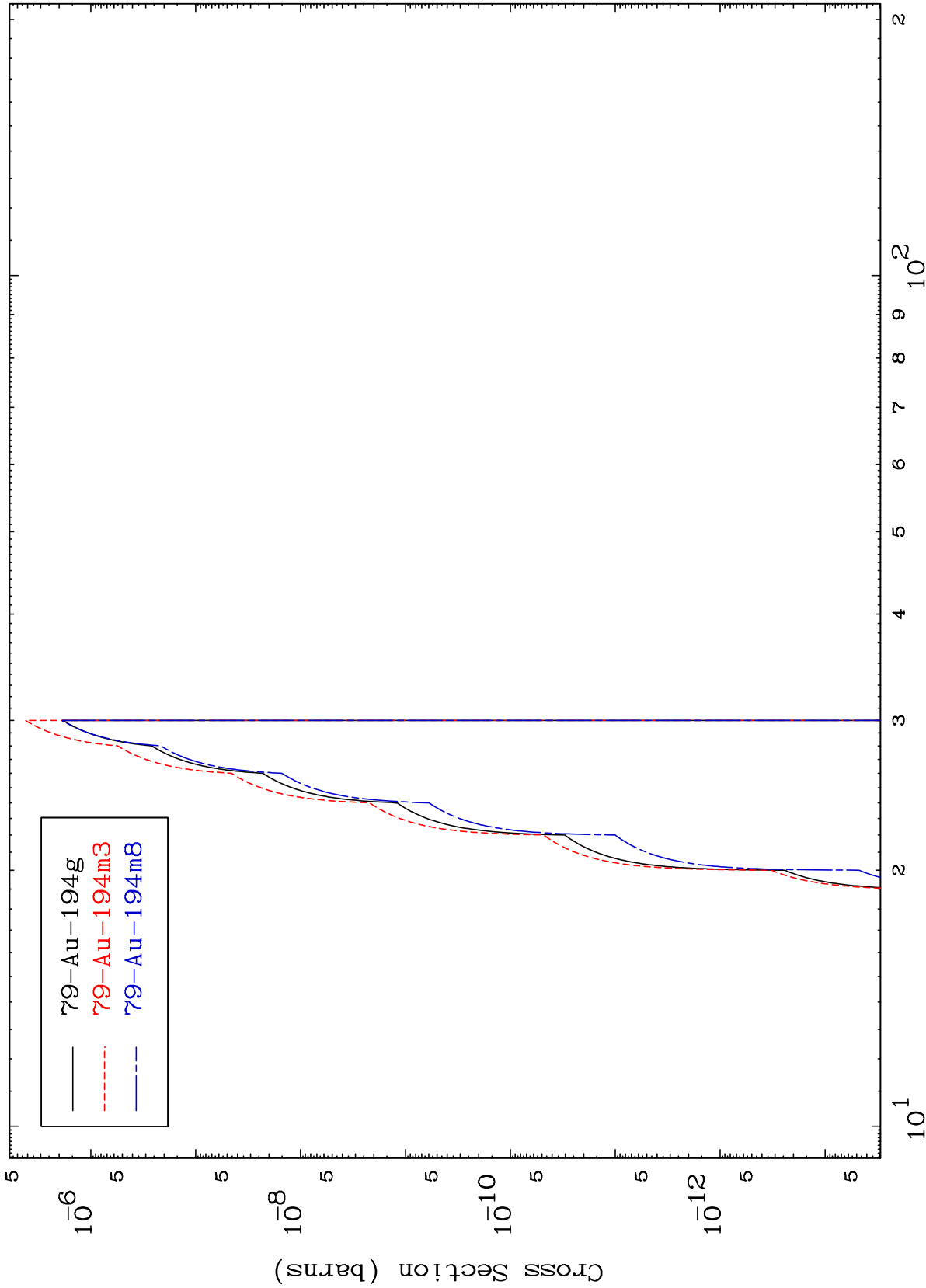
80-Hg-196

MAT 8025

(d,n') He-3

80-Hg-196

Radionuclide Production Cross Section



Incident Energy (MeV)

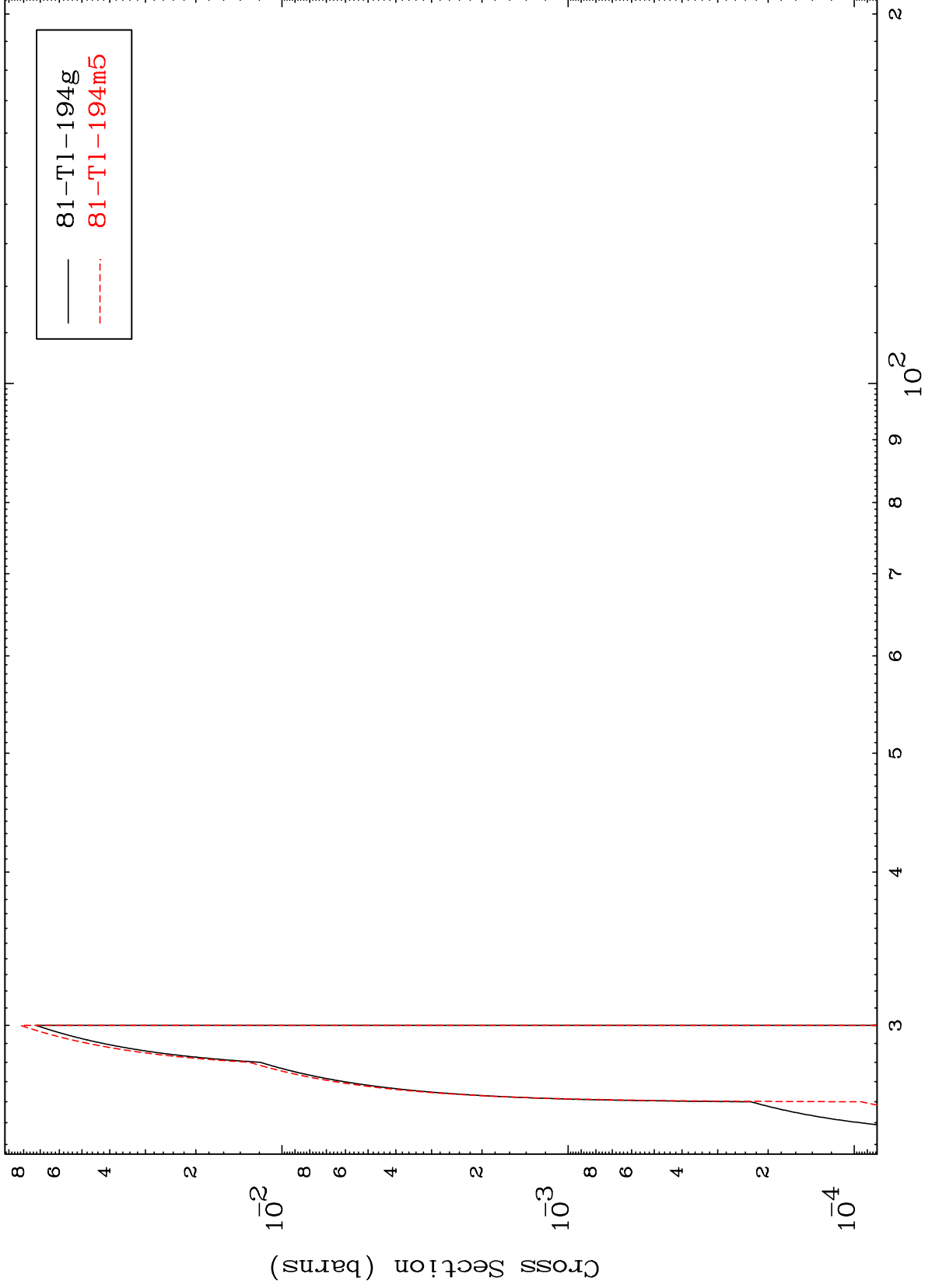
80-Hg-196

MAT 8025

(d,4n)

80-Hg-196

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m5

21

Incident Energy (MeV)

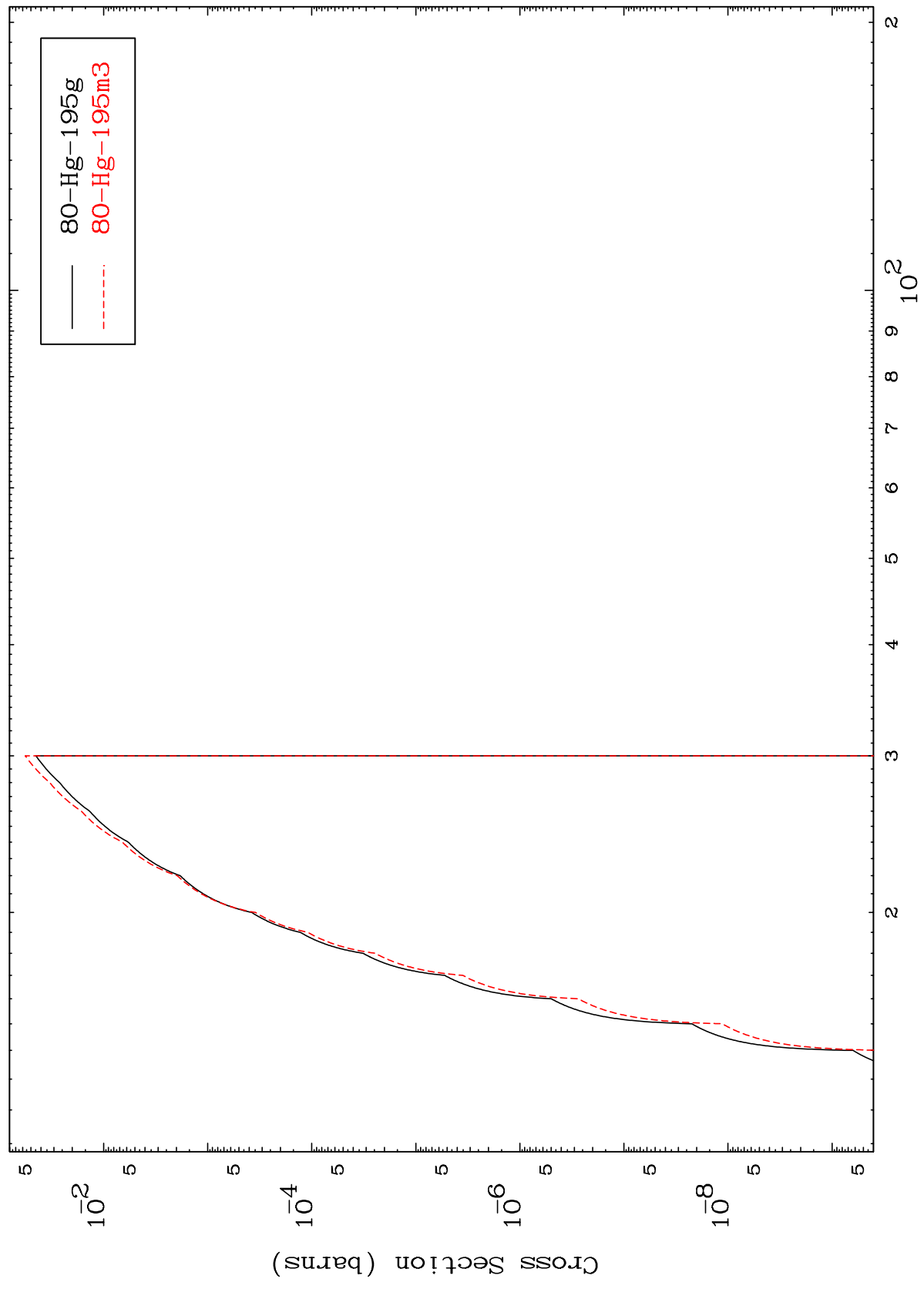
80-Hg-196

MAT 8025

(d,2n) p

80-Hg-196

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

Incident Energy (MeV)

80-Hg-196

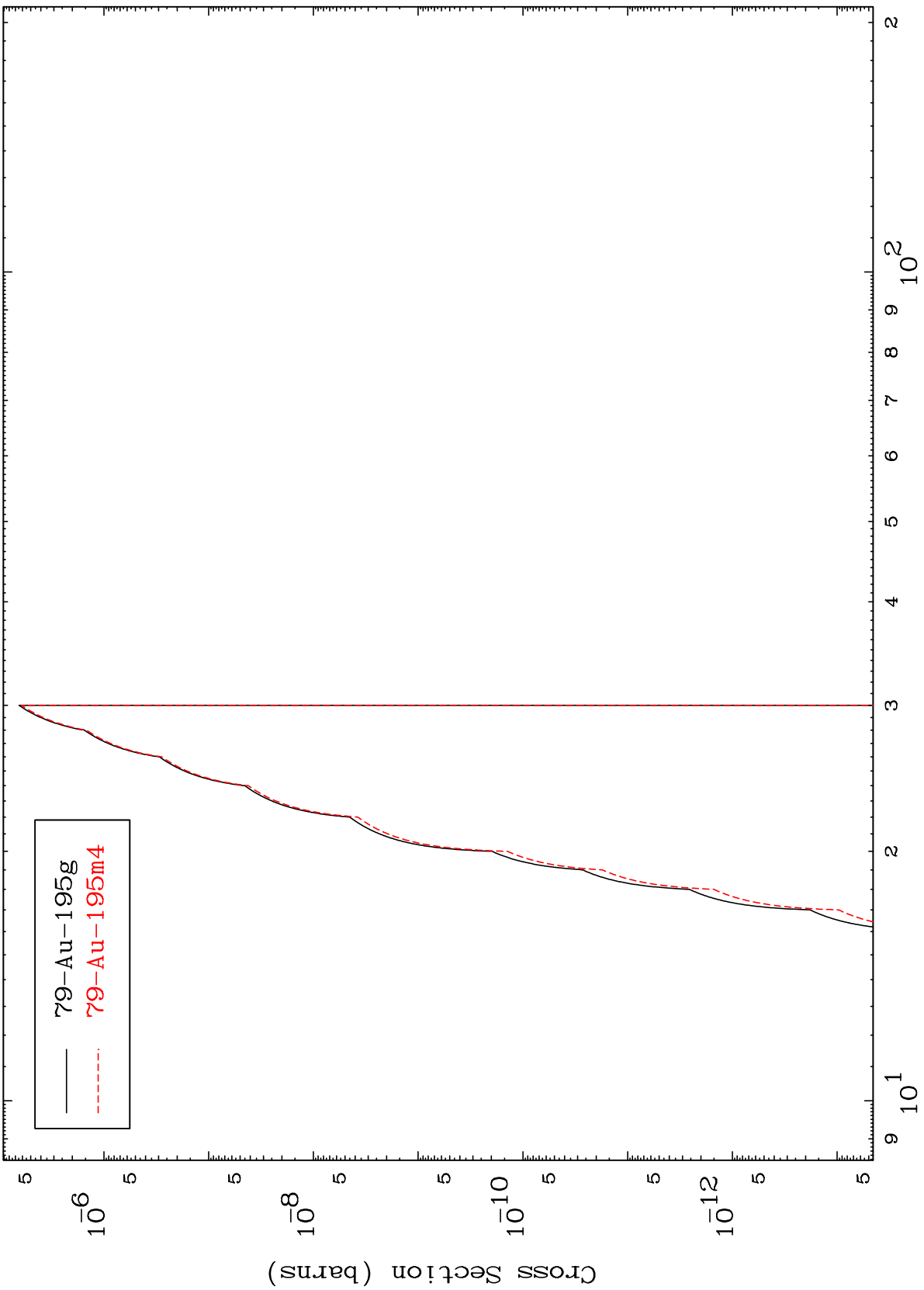
22

MAT 8025

(d,2n) p

80-Hg-196

Radionuclide Production Cross Section



23

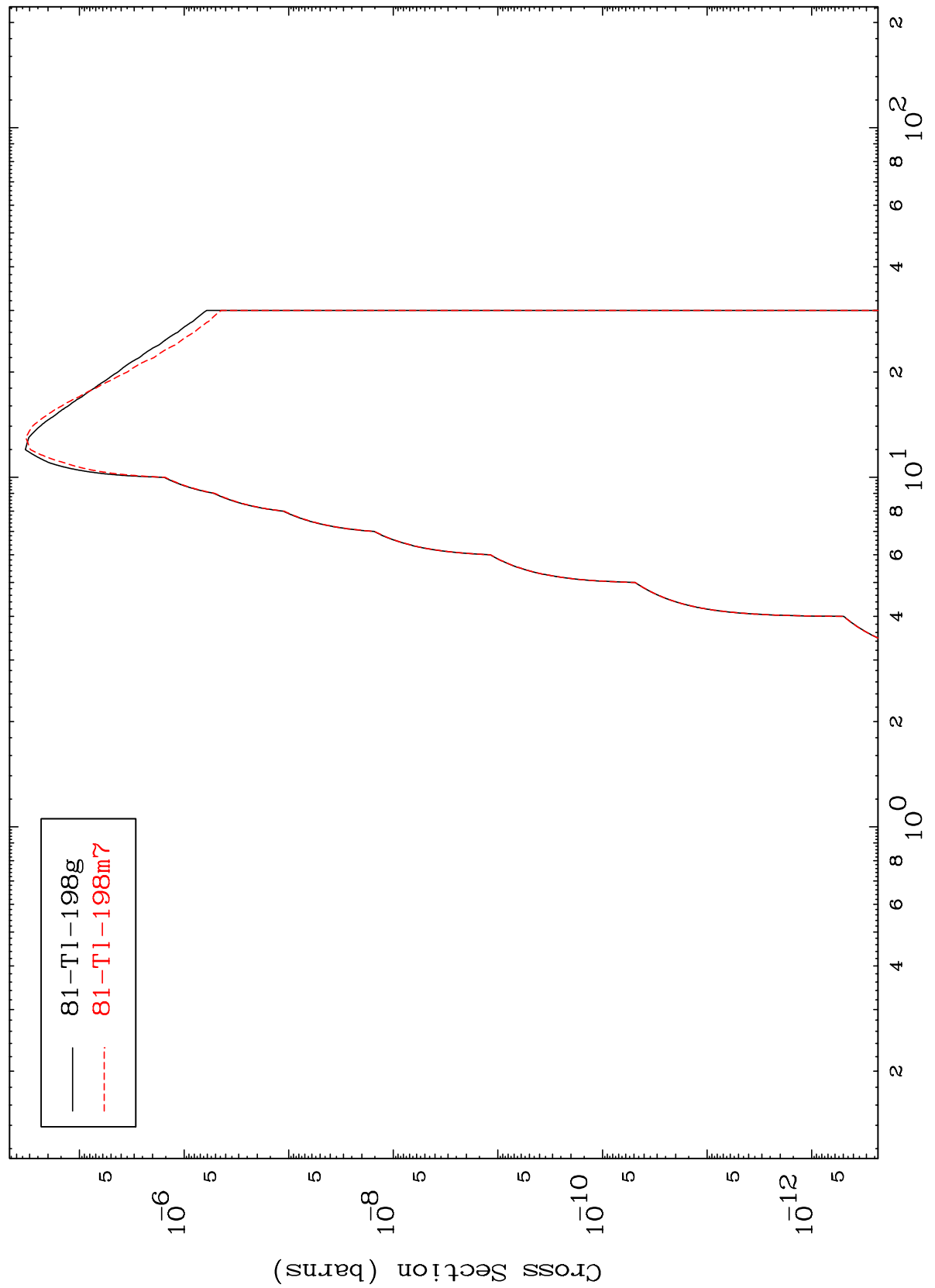
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

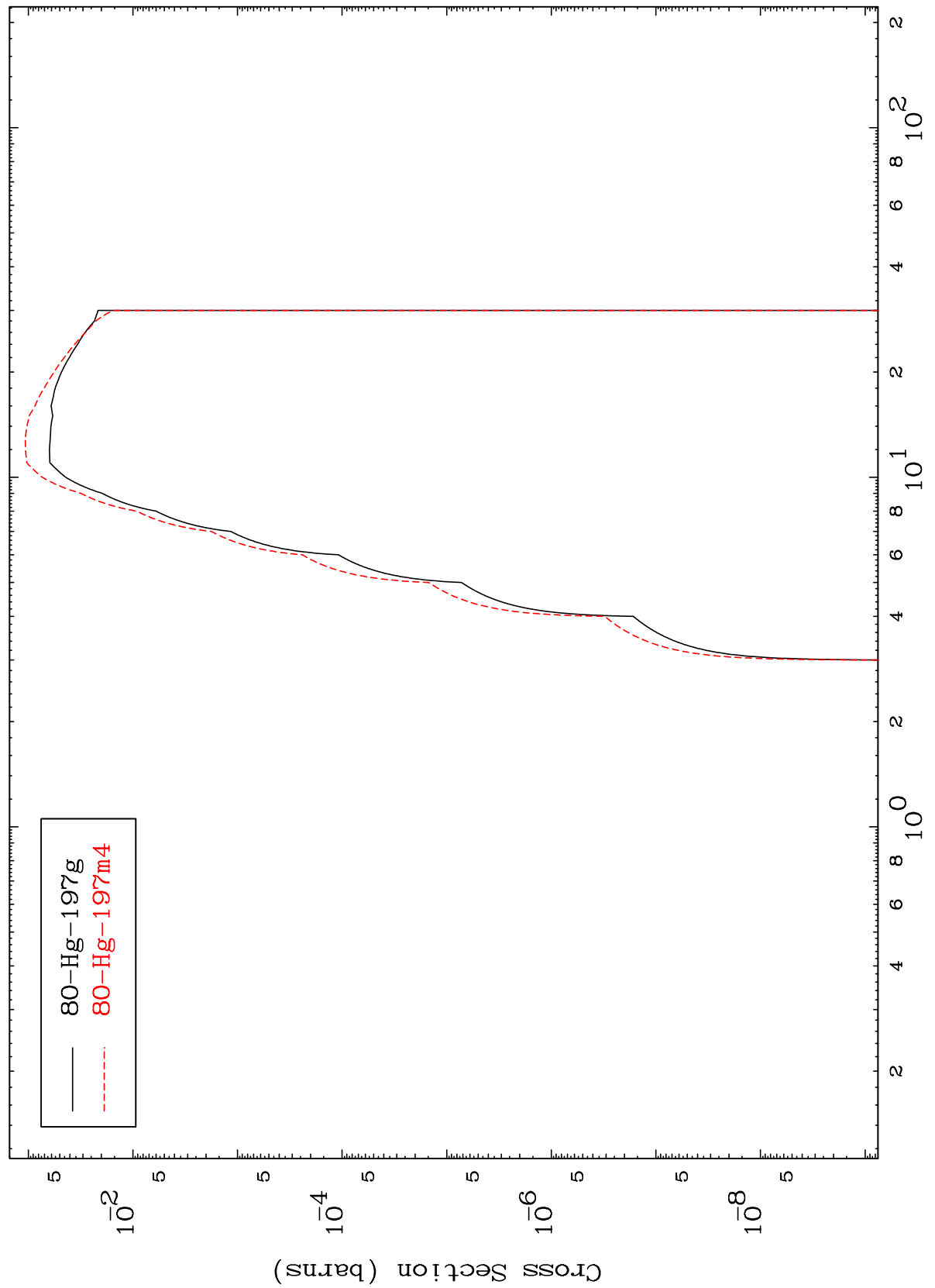
Radionuclide Production Cross Section
(d, γ)



MAT 8025

80-Hg-196

(d,p)
Radionuclide Production Cross Section



25

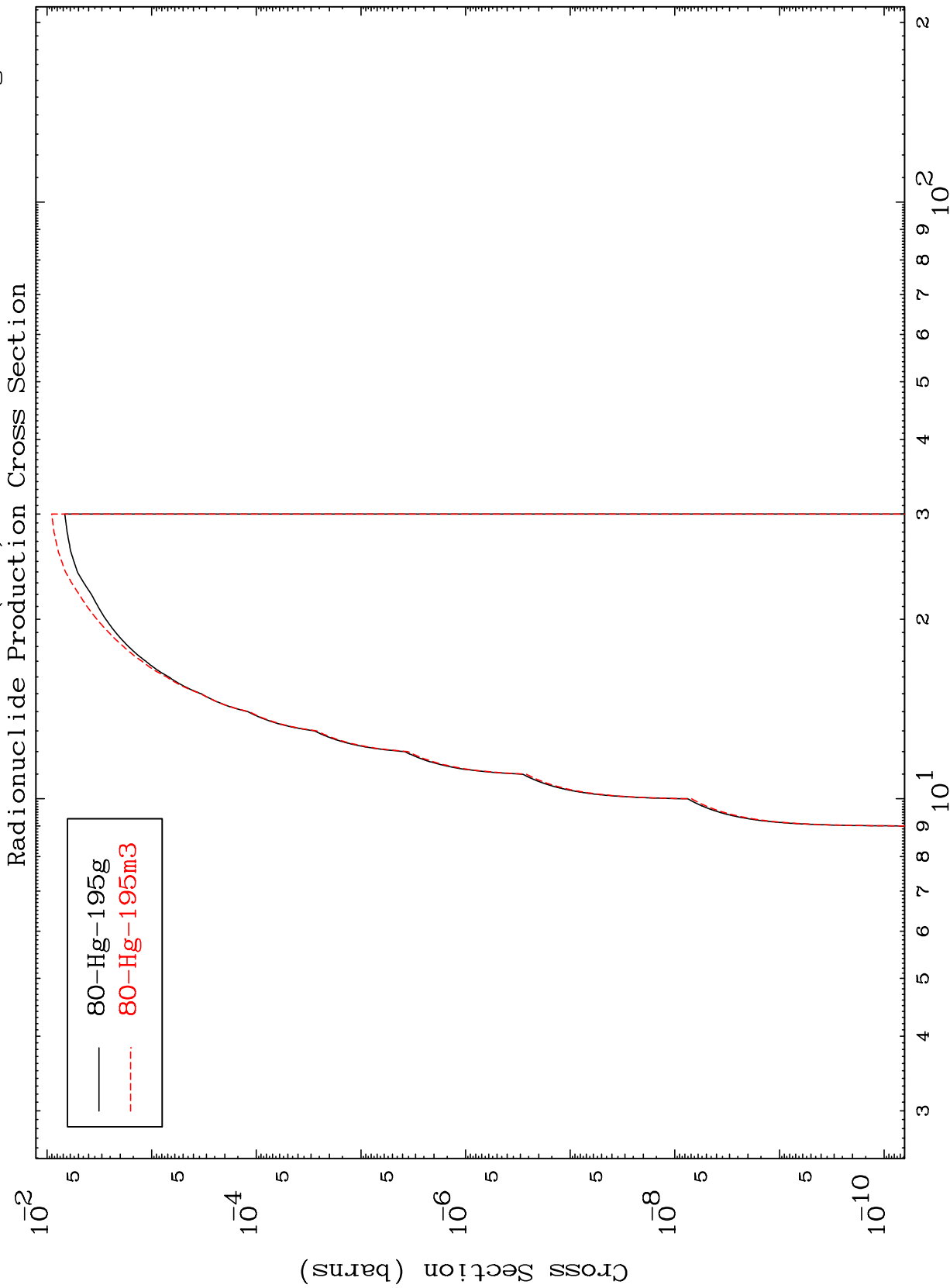
80-Hg-196

Incident Energy (MeV)

MAT 8025

(d, t)

80-Hg-196



26

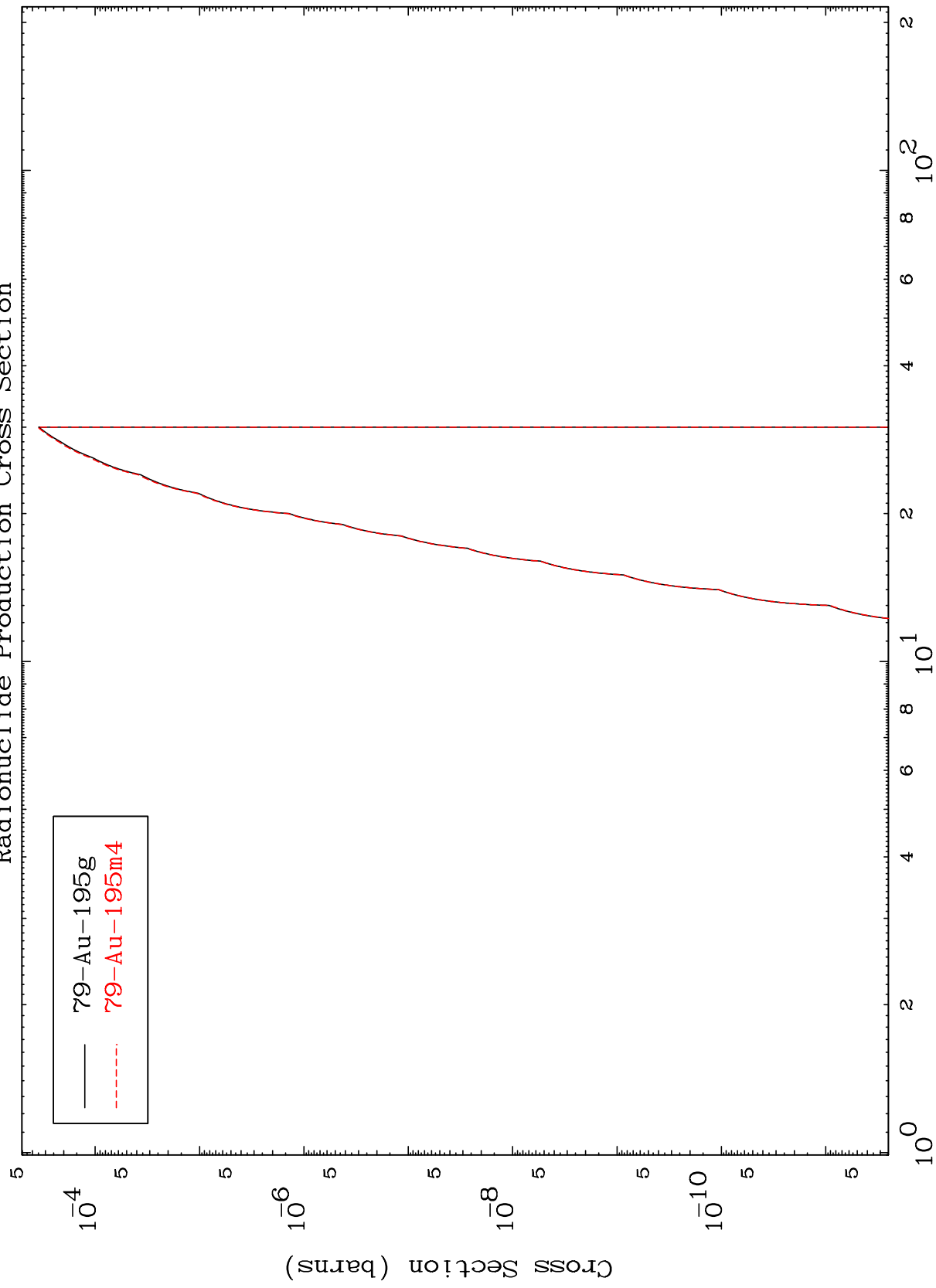
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(d,He-3)
Radionuclide Production Cross Section



Incident Energy (MeV)

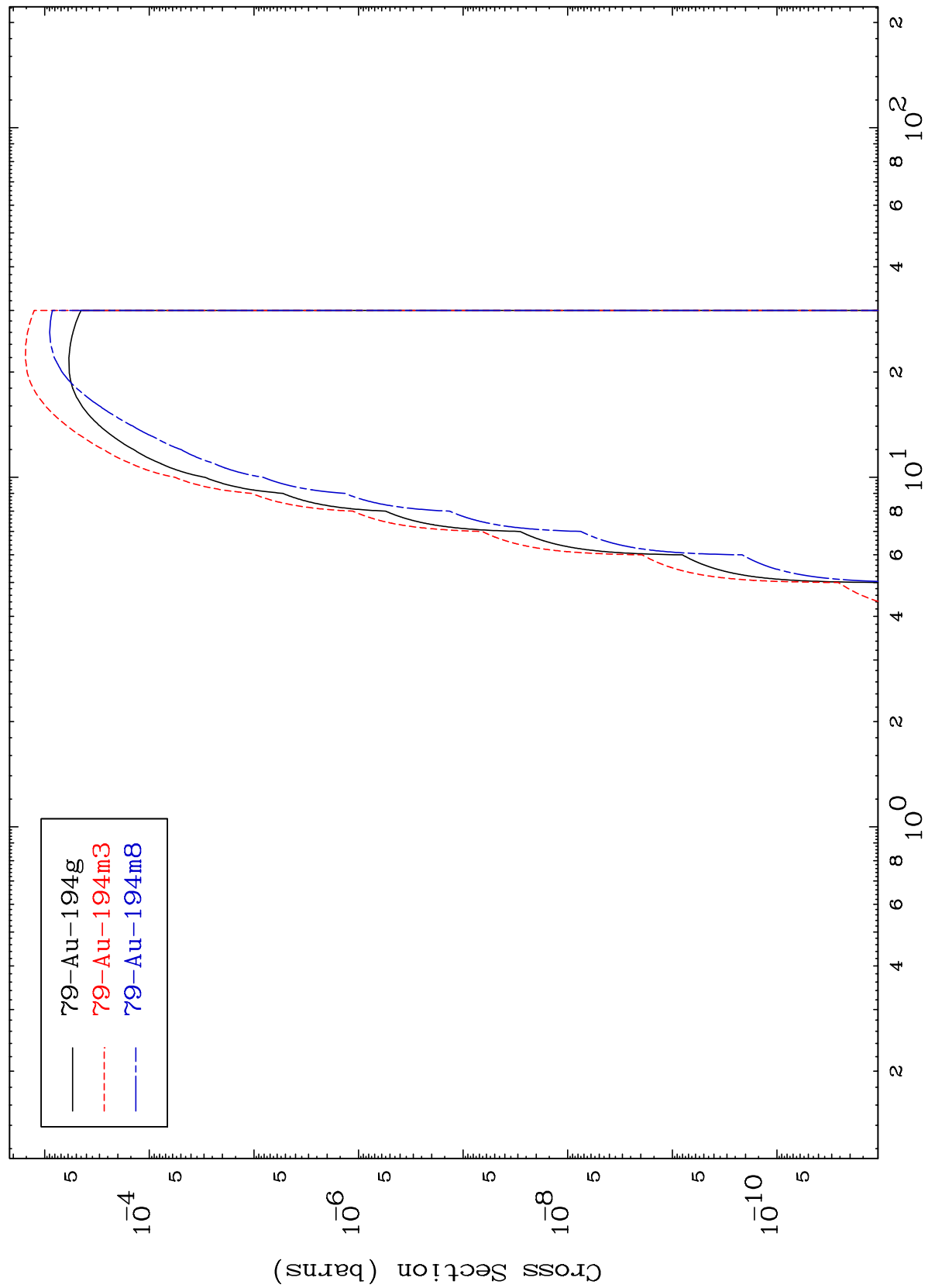
80-Hg-196

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80-Hg-196

Radionuclide Production Cross Section
(d, α)

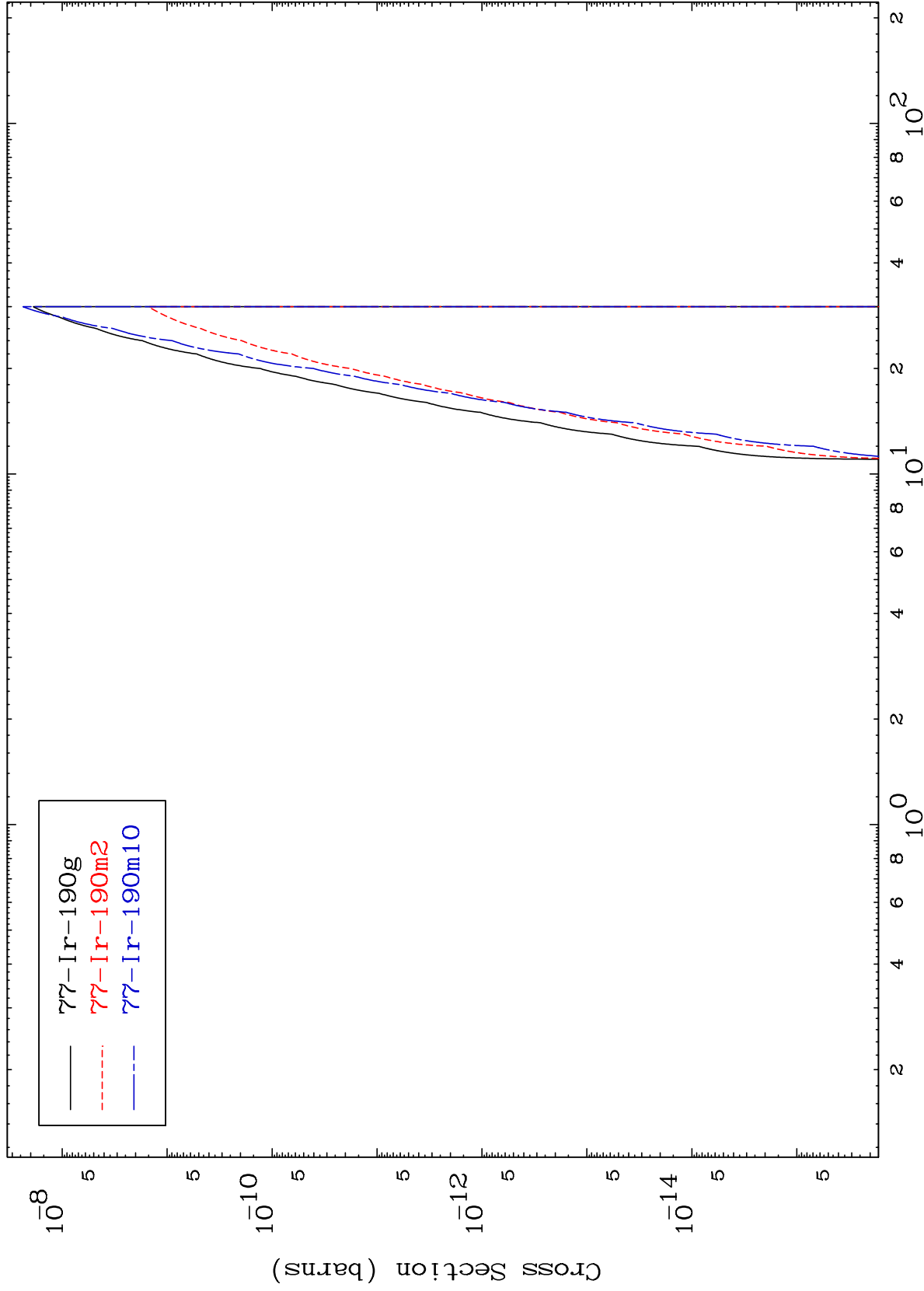


MAT 8025

(d,2α)

80-Hg-196

Radionuclide Production Cross Section



29

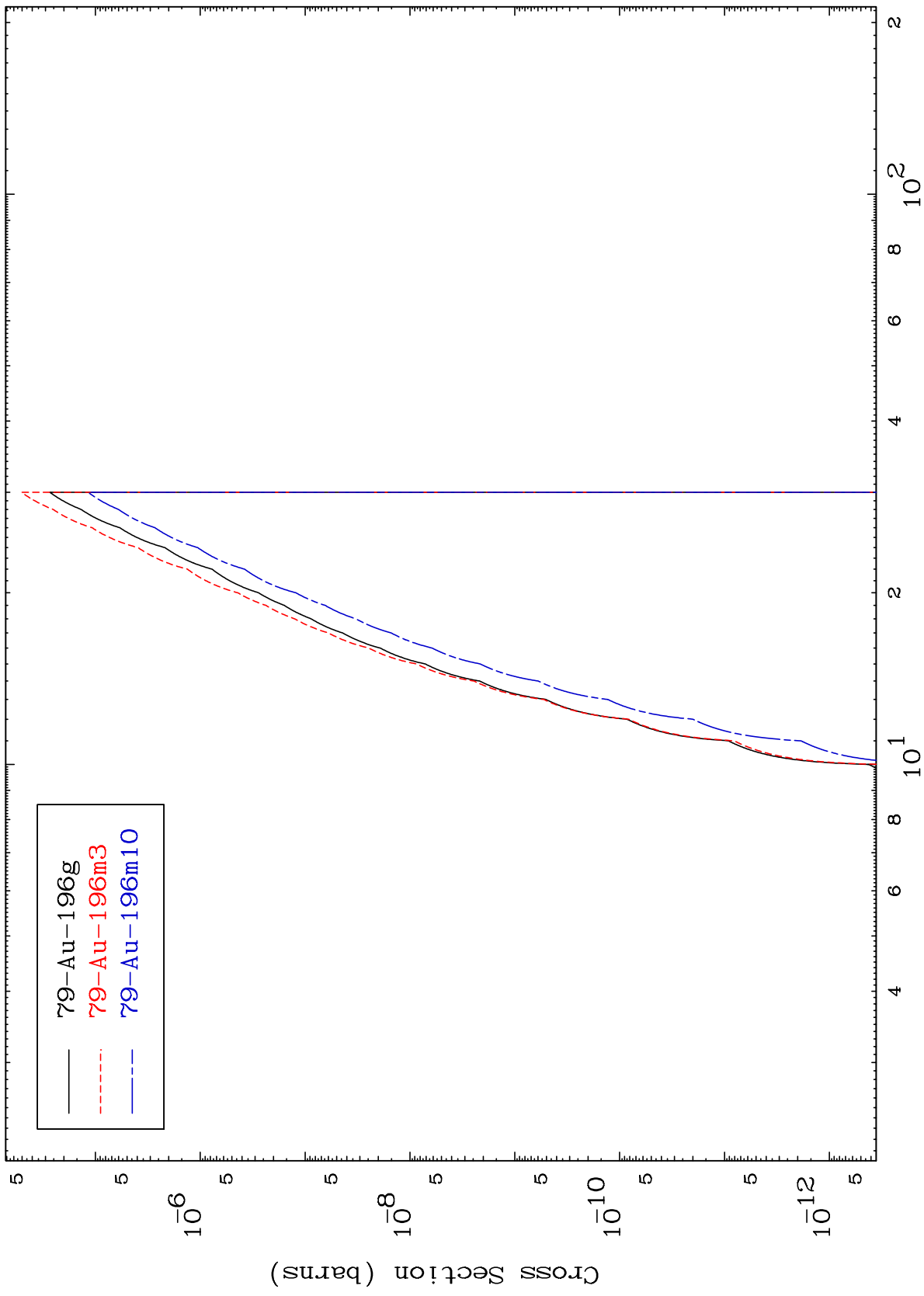
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(d,2p)
Radionuclide Production Cross Section



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80-Hg-196

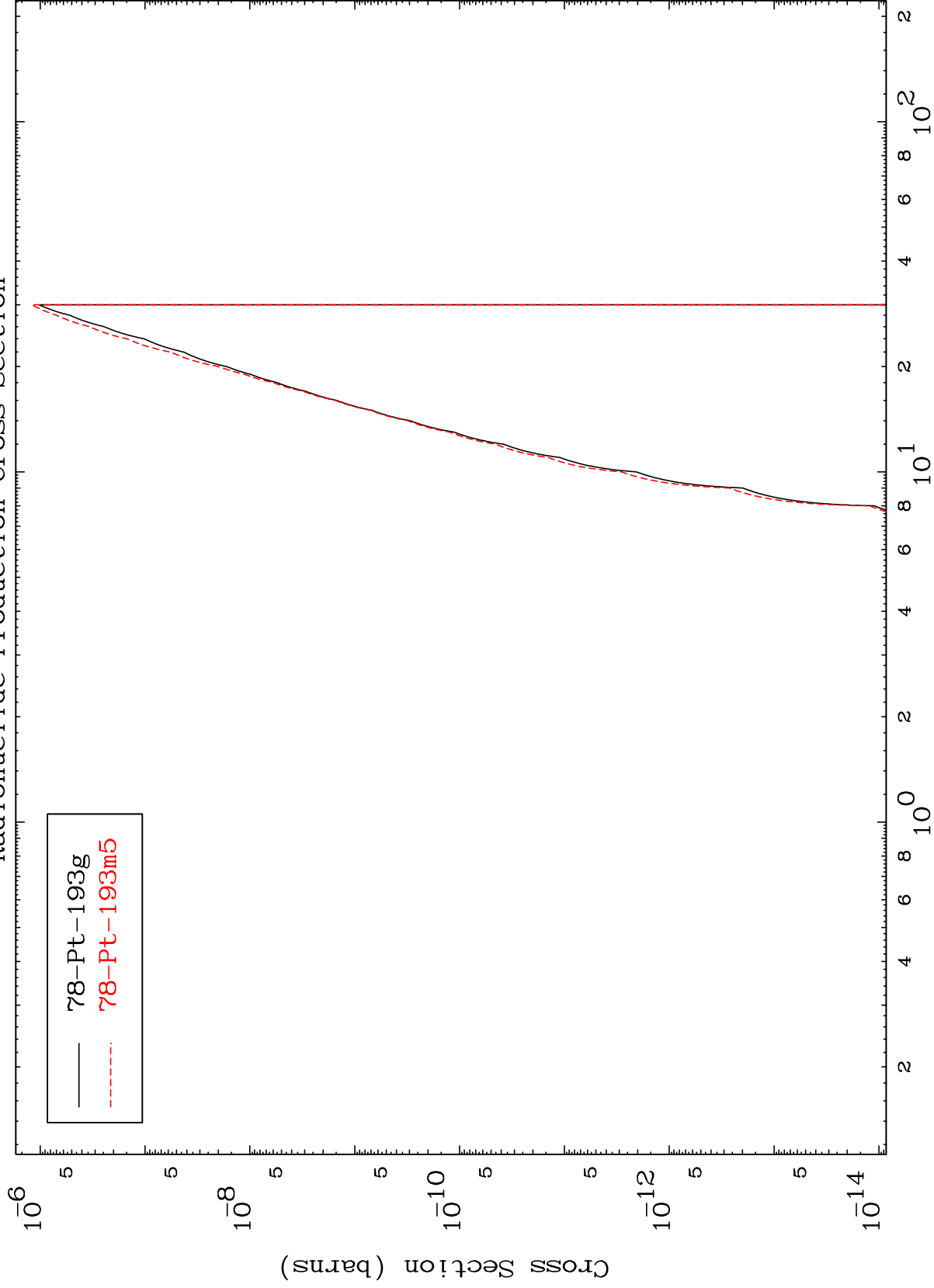
Incident Energy (MeV)

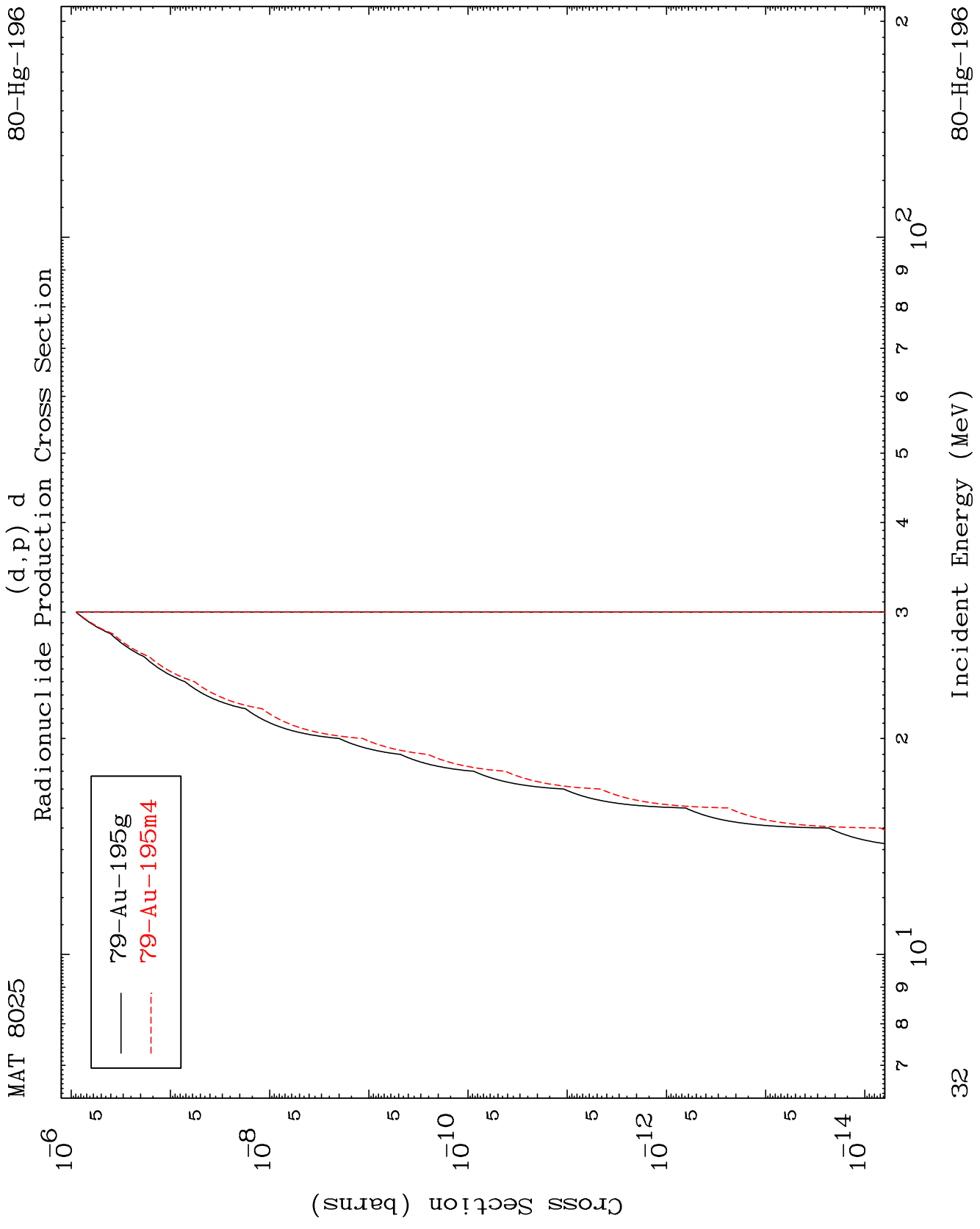
MAT 8025

(d,p) α

80-Hg-196

Radionuclide Production Cross Section

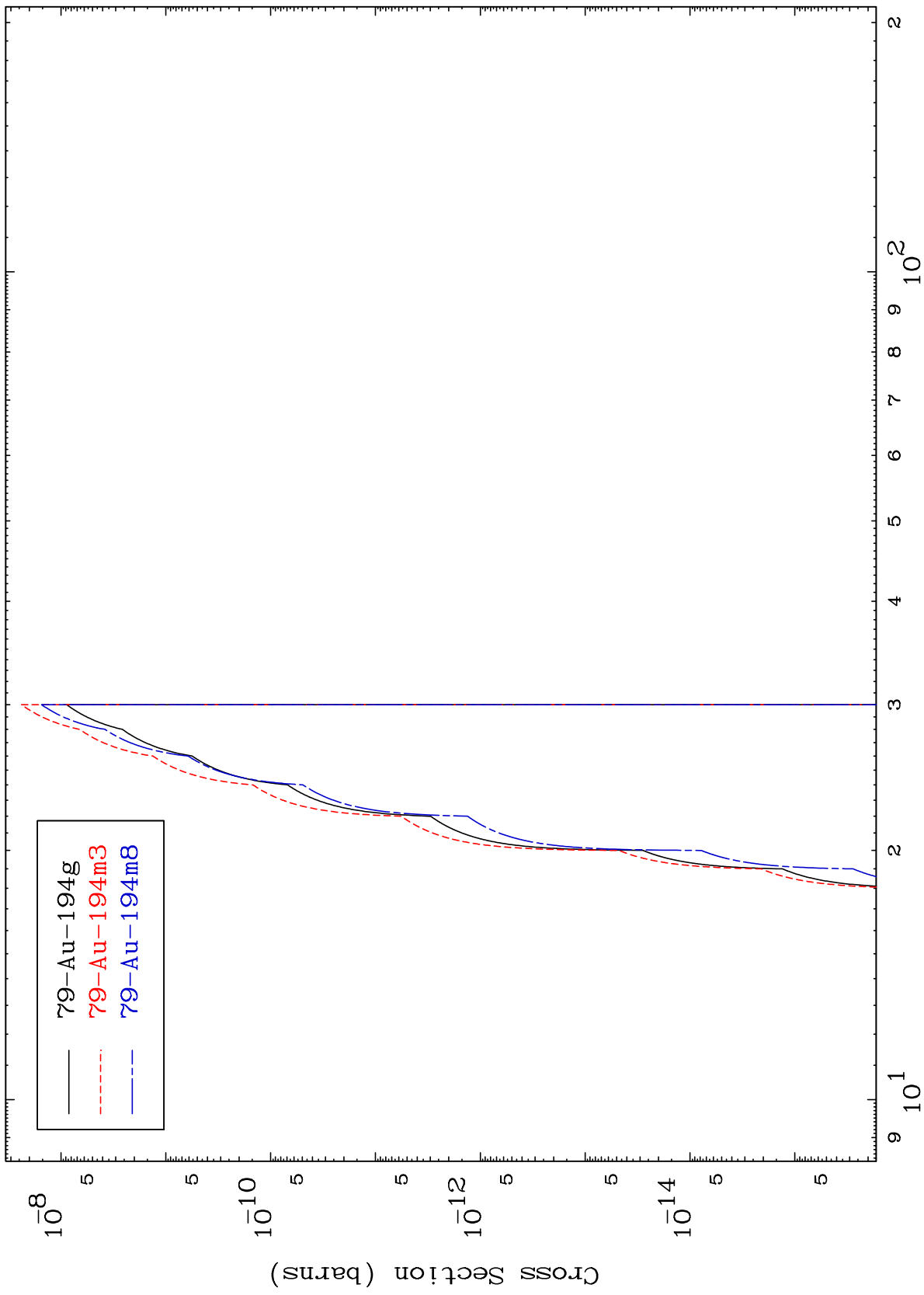




MAT 8025

80-Hg-196

(d,p) t
Radionuclide Production Cross Section



33

Incident Energy (MeV)

80-Hg-196