

Program EVALPLOT
(Version 2021-1)

by

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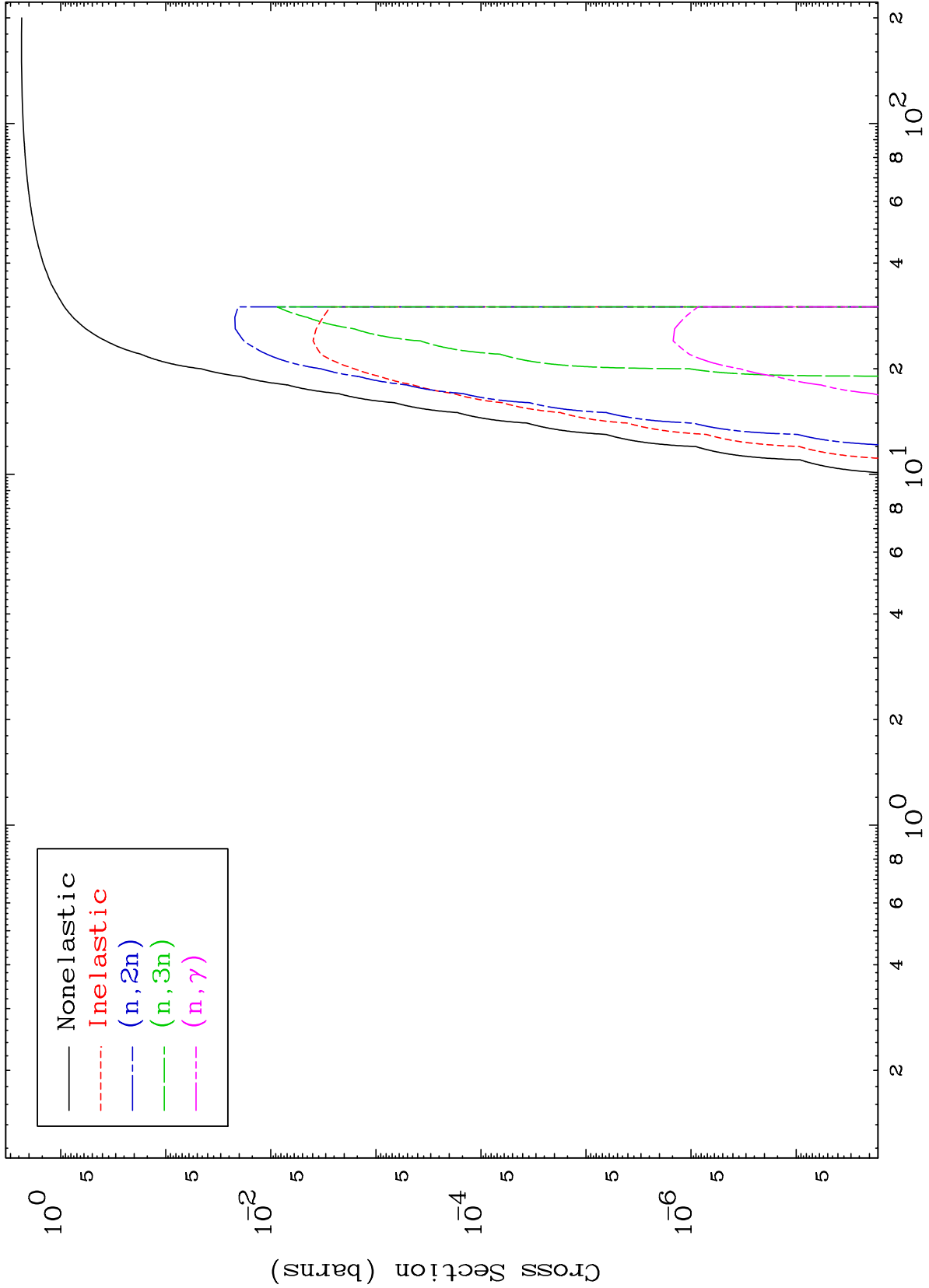
Press Mouse Button to Start

MAT 8013

He-3 Major

80-Hg-192

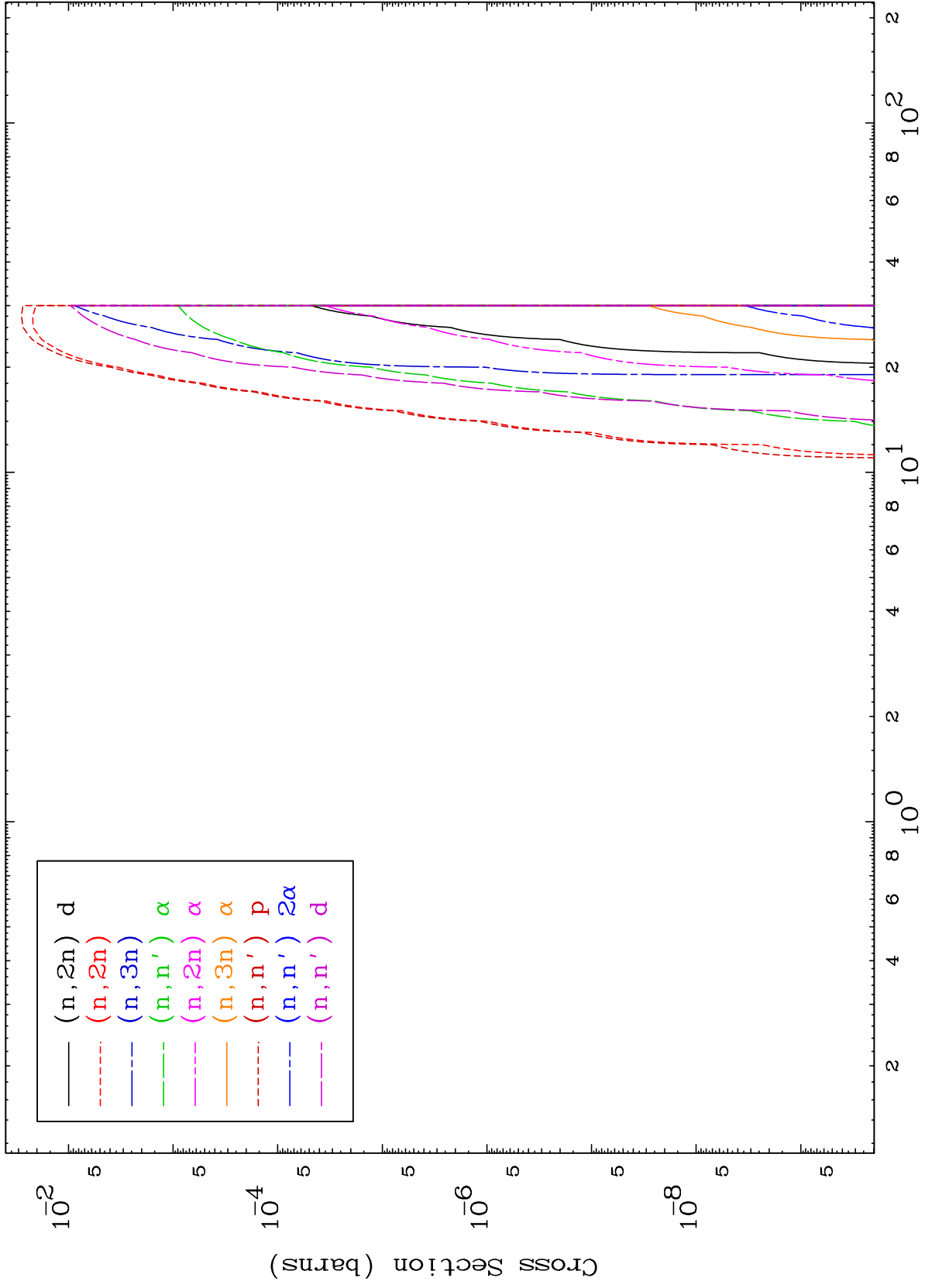
0 Kelvin Cross Sections



MAT 8013

He-3 Neutron Absorption
0 Kelvin Cross Sections

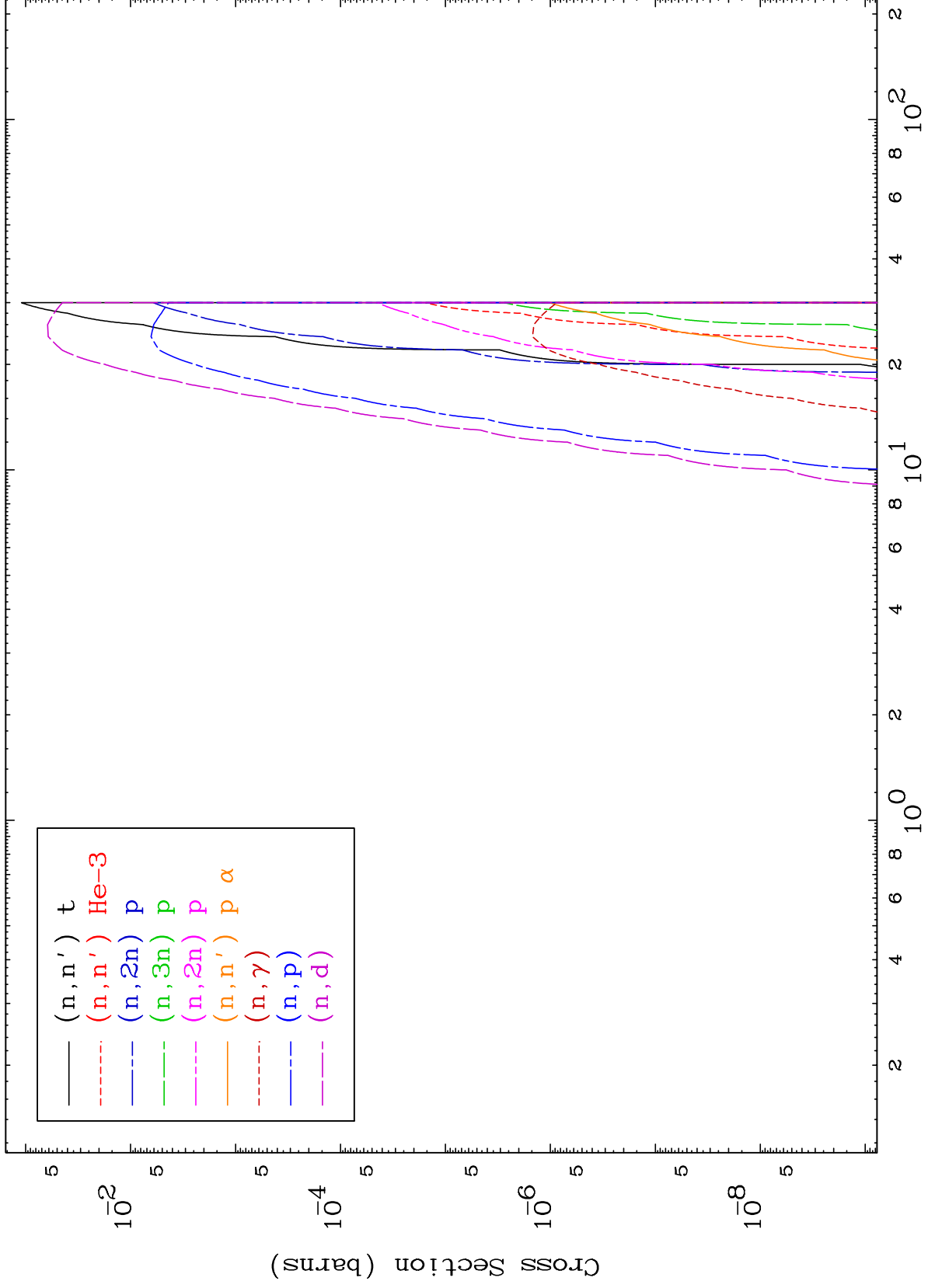
80-Hg-192



MAT 8013

He-3 Neutron Absorption
0 Kelvin Cross Sections

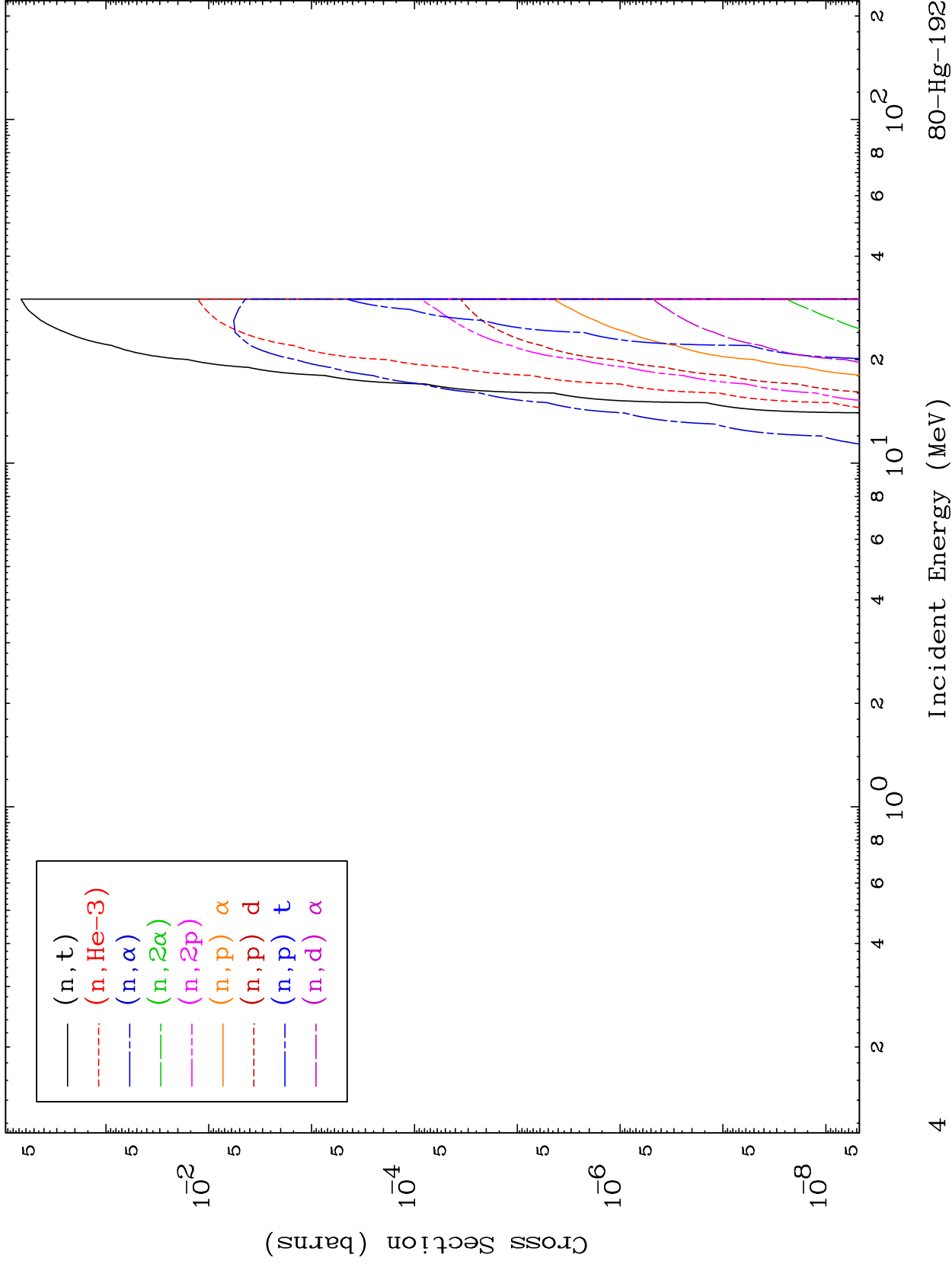
80-Hg-192



MAT 8013

He-3 Neutron Absorption
0 Kelvin Cross Sections

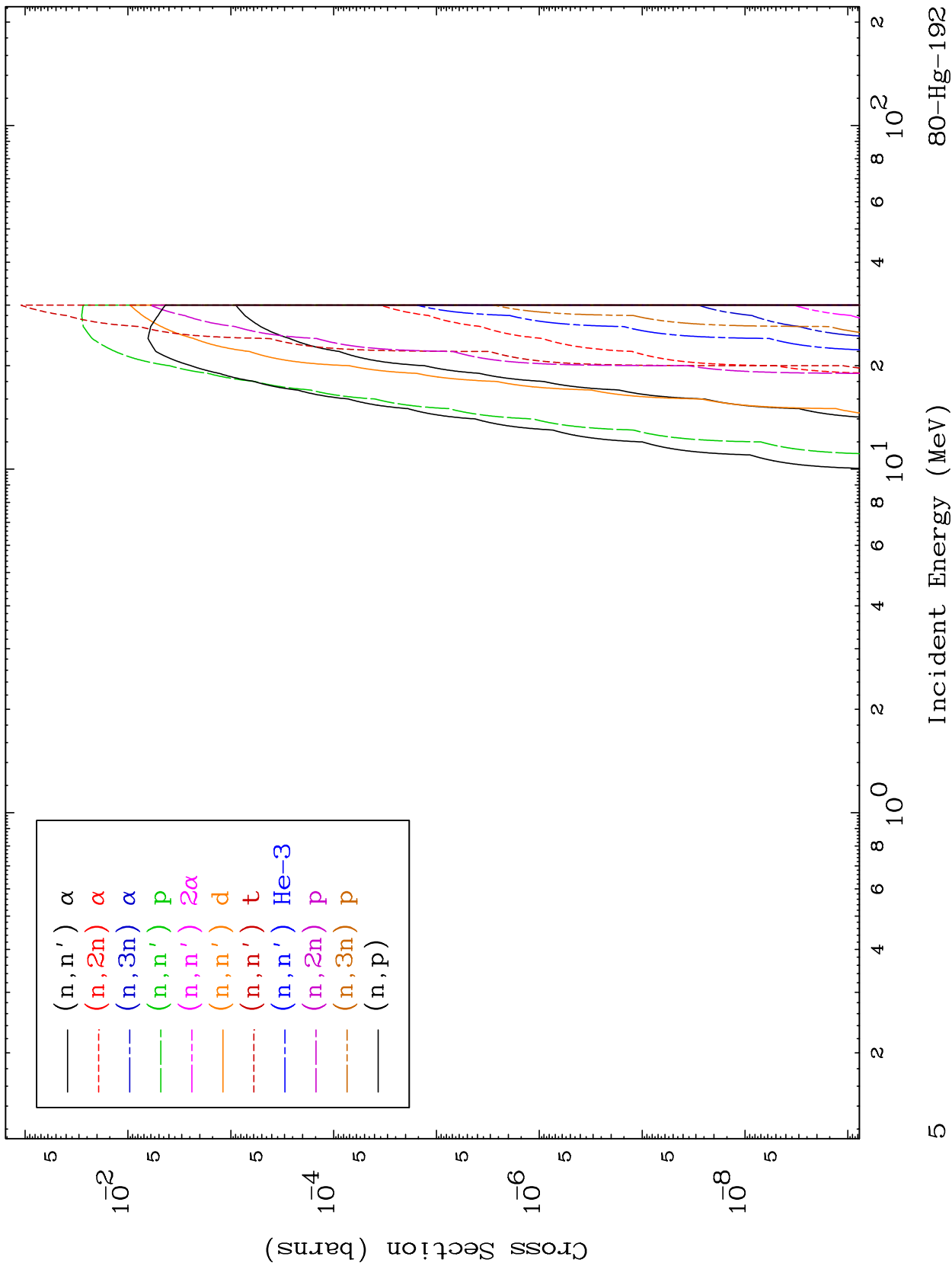
80-Hg-192



MAT 8013

He-3 Charged Particle
0 Kelvin Cross Sections

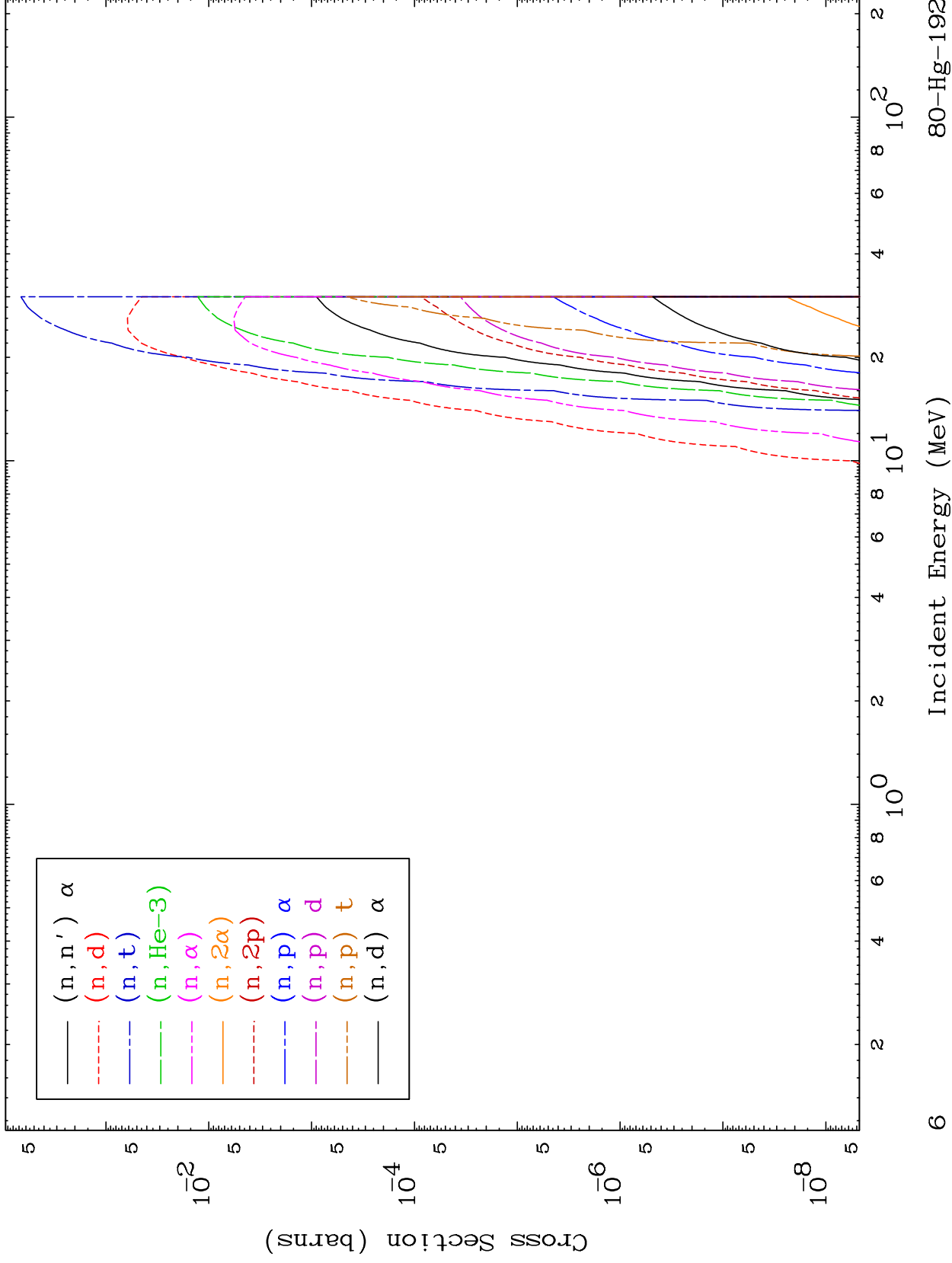
80-Hg-192



MAT 8013

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-192

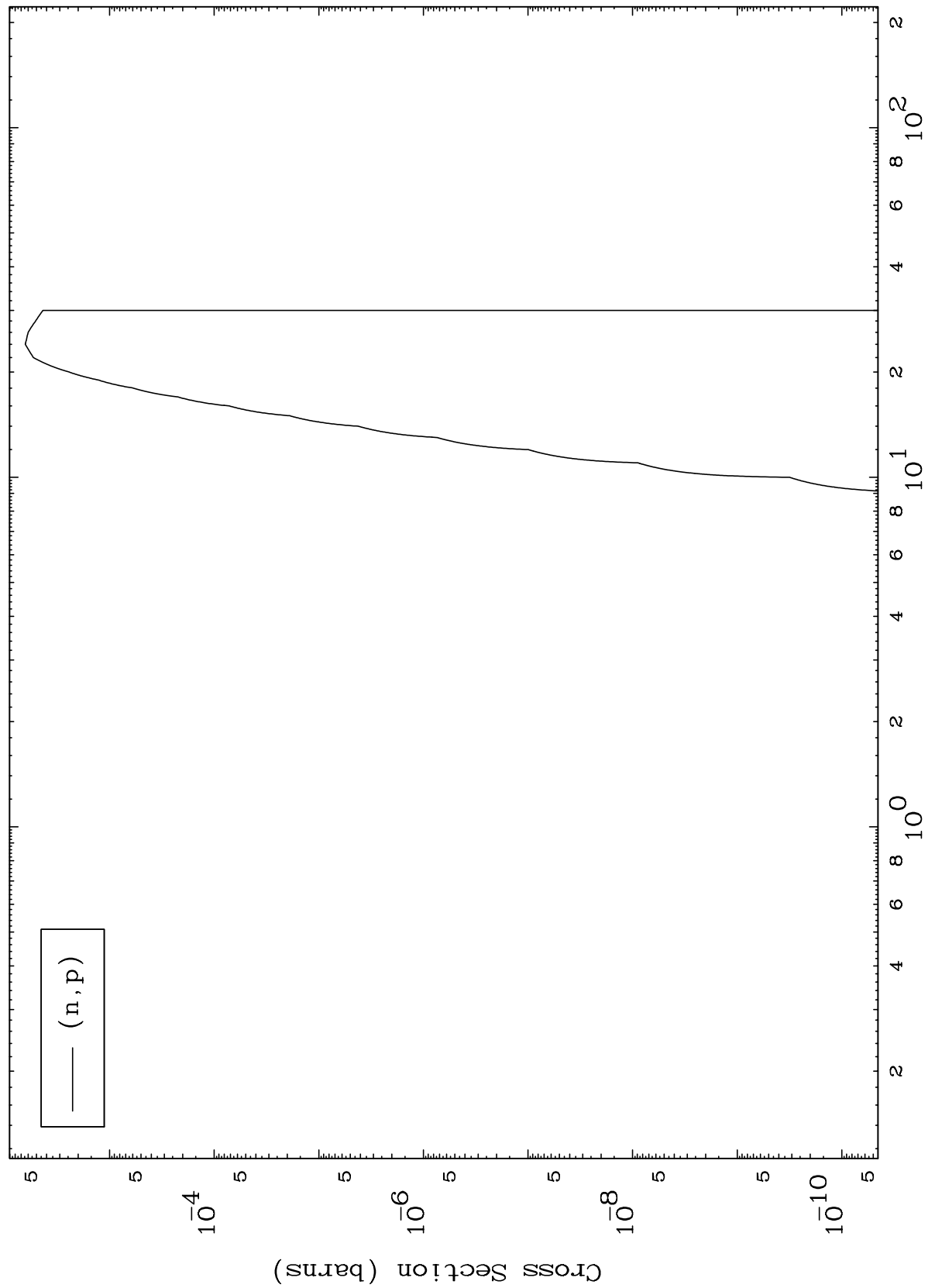


MAT 8013

(He-3,p) Levels

80-Hg-192

0 Kelvin Cross Sections



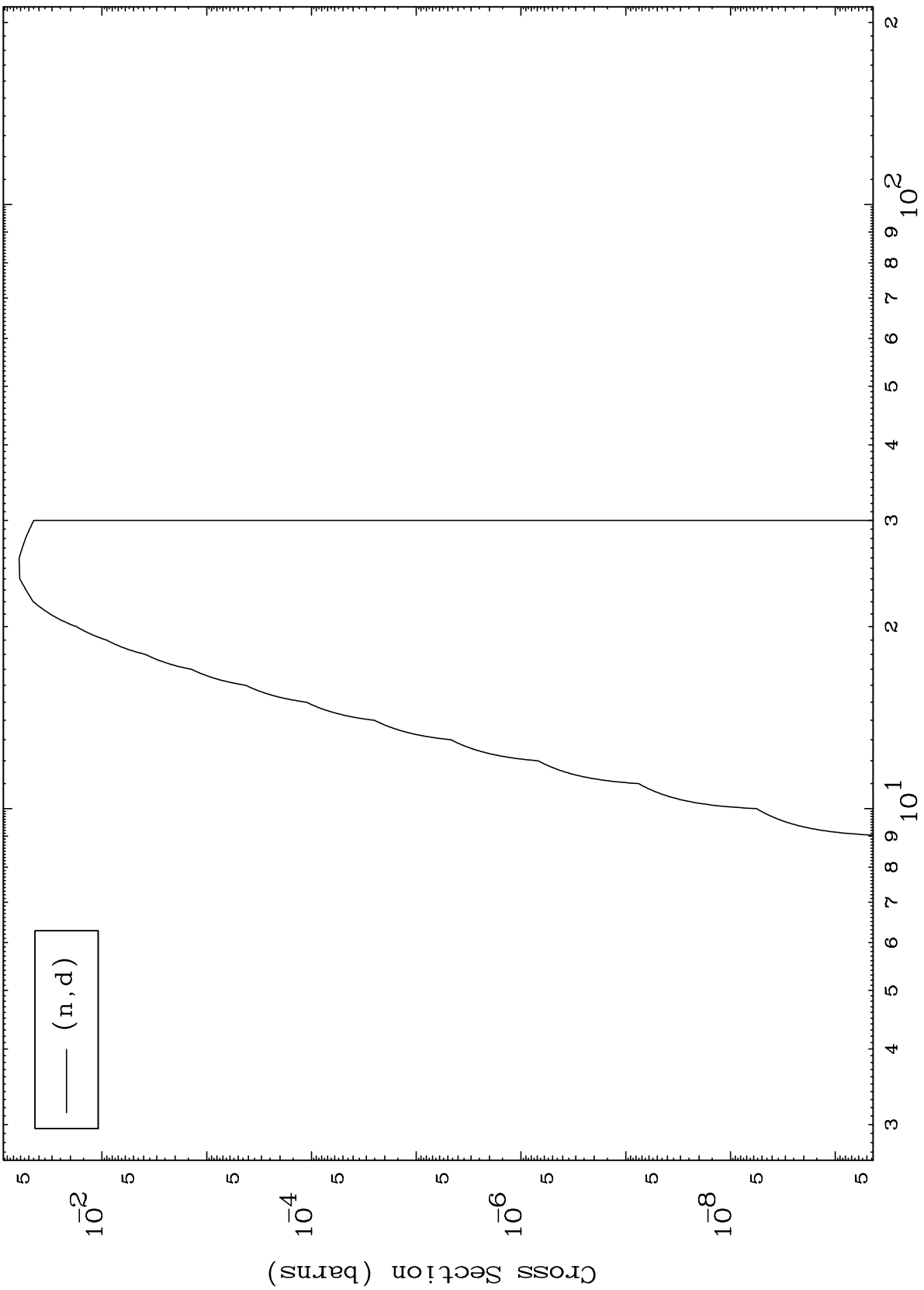
(n,p)

MAT 8013

(He-3,d) Levels

80-Hg-192

0 Kelvin Cross Sections

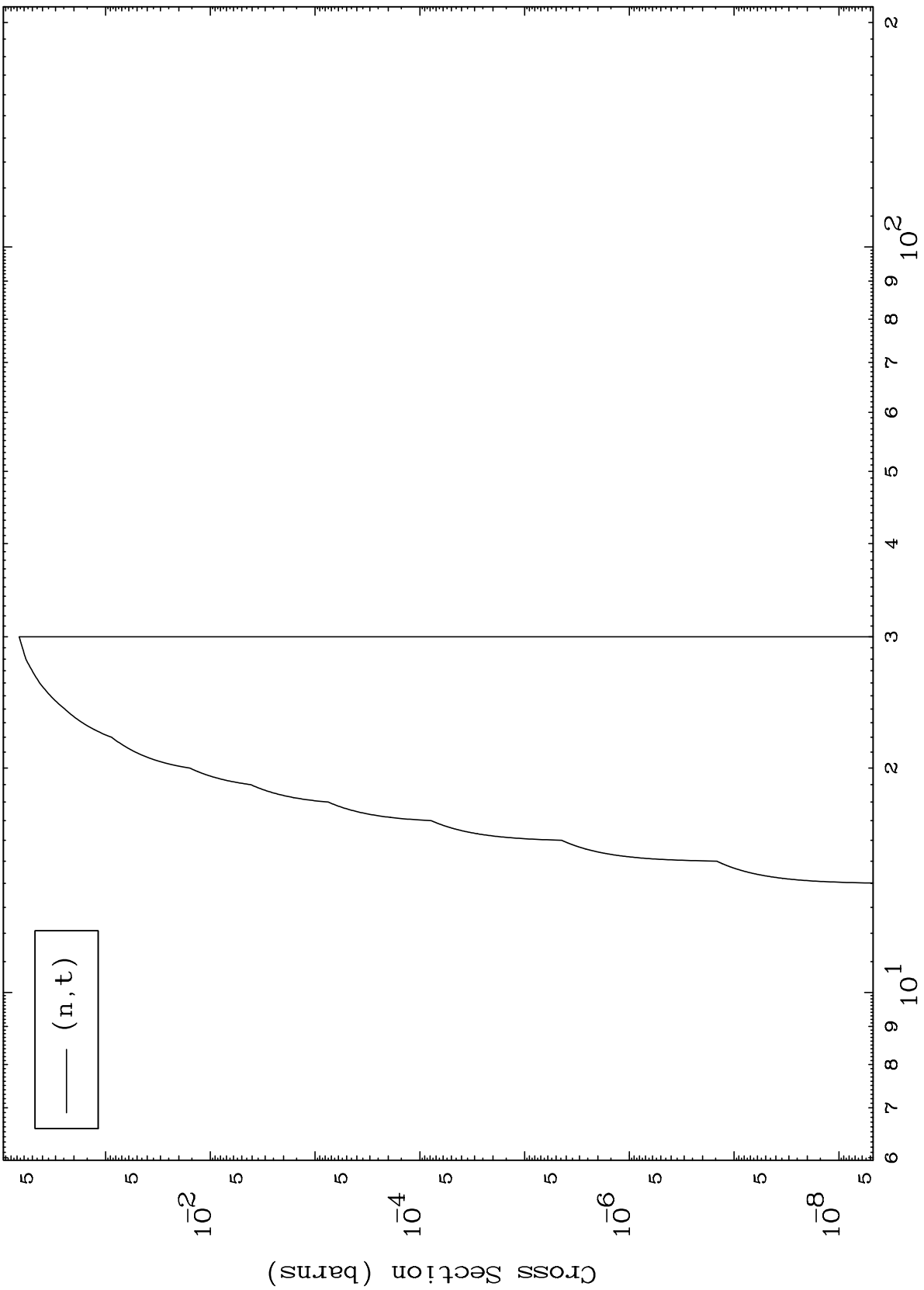


MAT 8013

(He-3,t) Levels

80-Hg-192

0 Kelvin Cross Sections

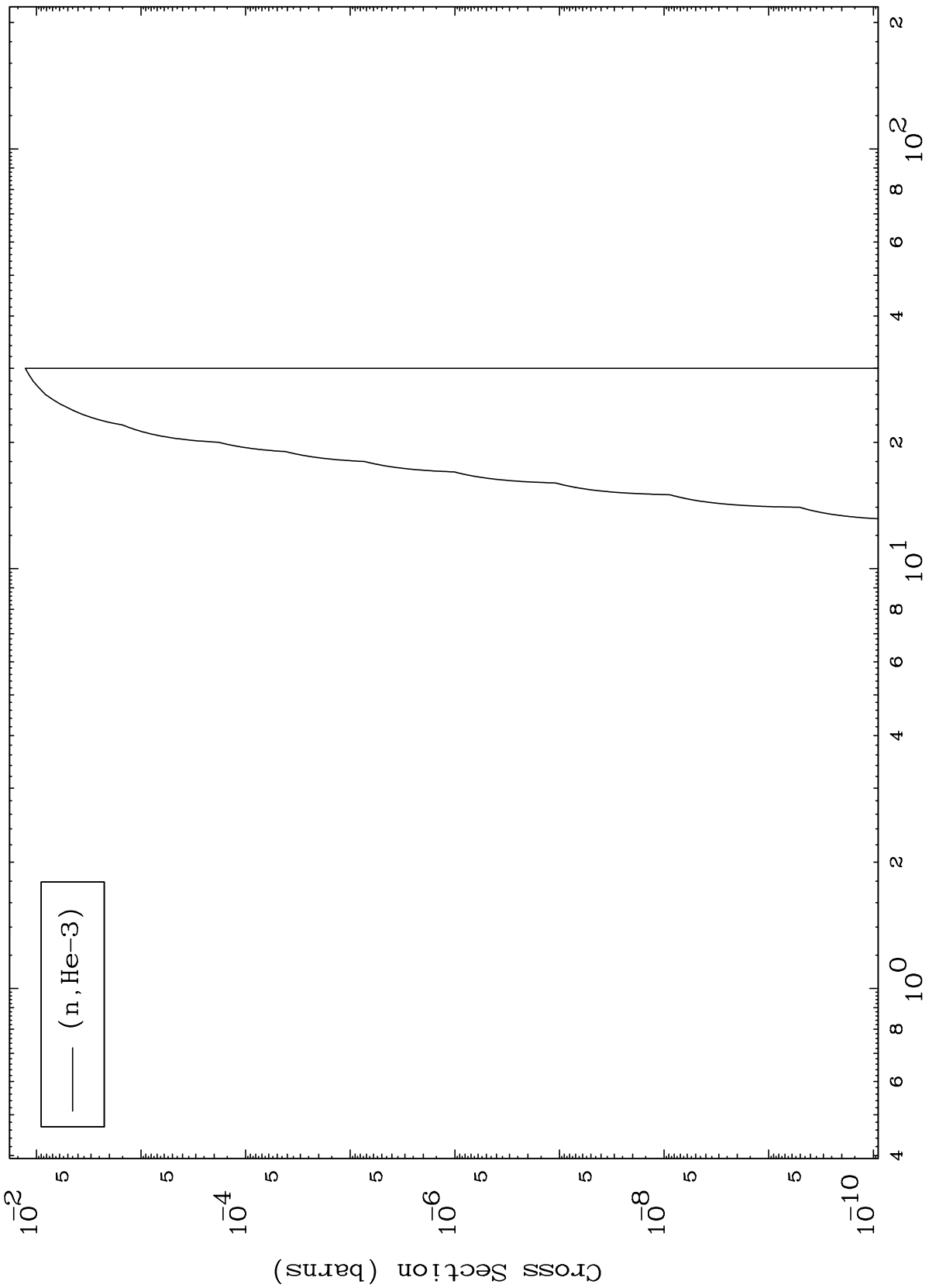


MAT 8013

(He-3, He3) Levels

80-Hg-192

0 Kelvin Cross Sections



10

Incident Energy (MeV)

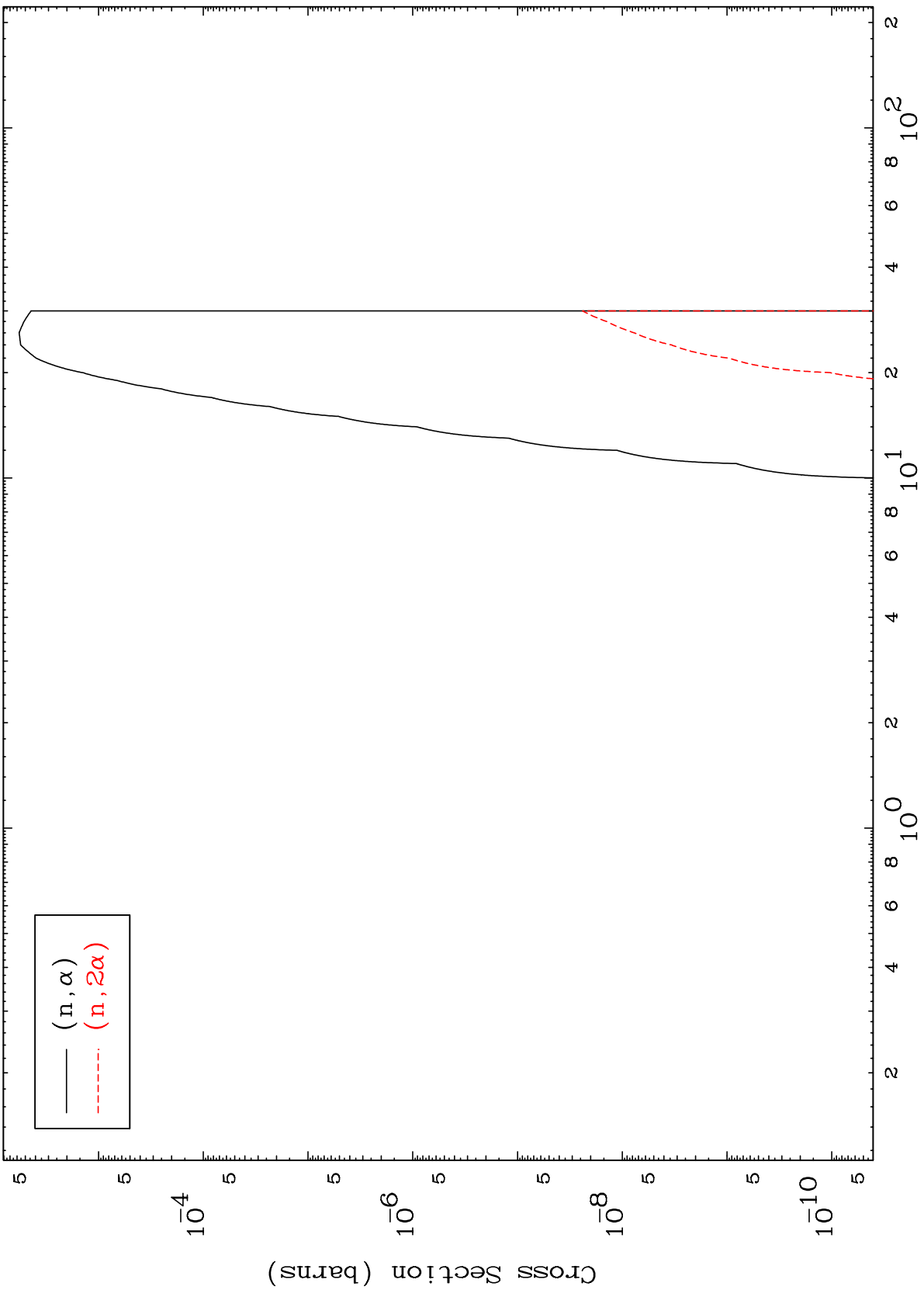
80-Hg-192

MAT 8013

(He-3, α) Levels

80-Hg-192

0 Kelvin Cross Sections



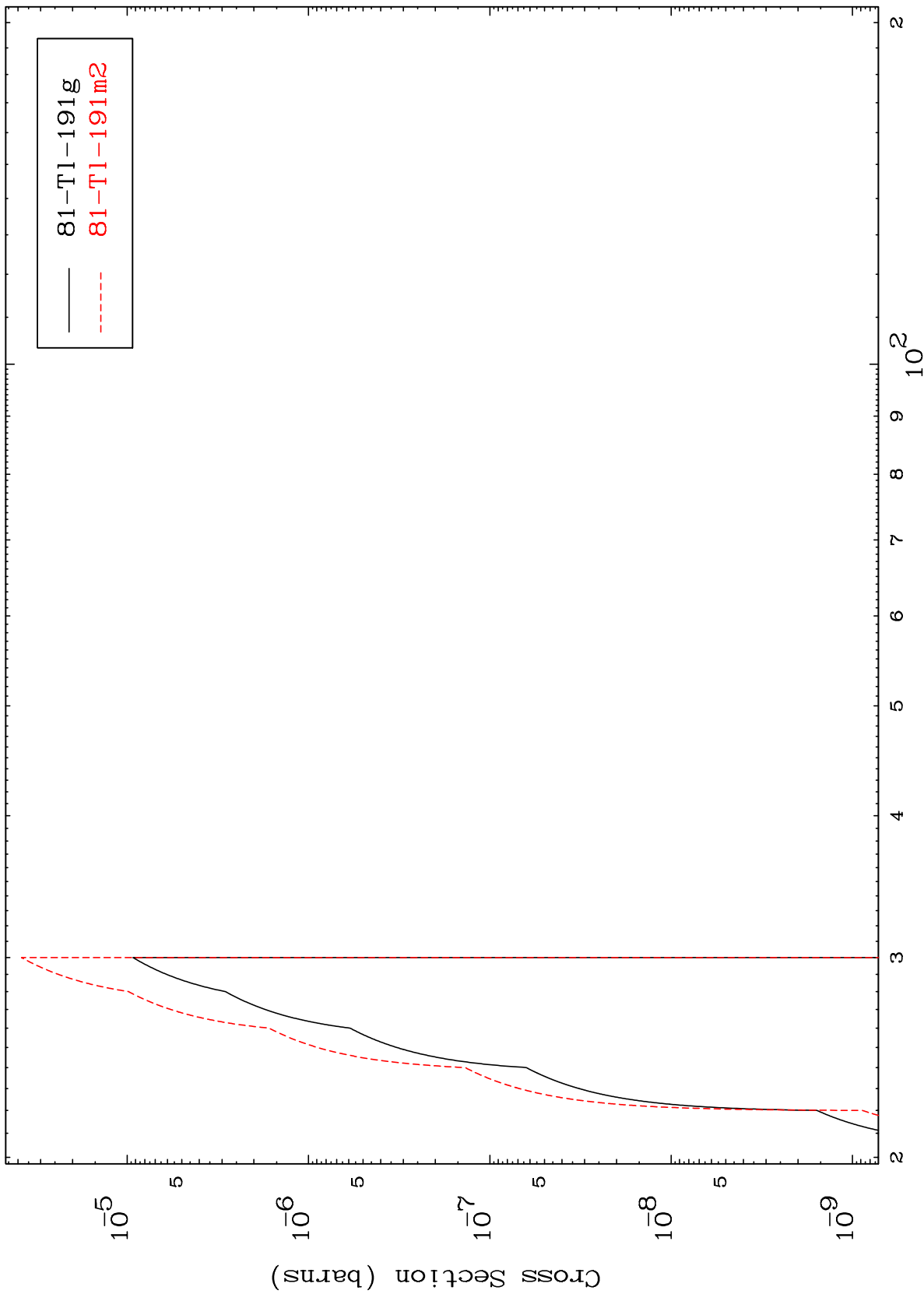
— (n, α)
- - - $(n, 2\alpha)$

MAT 8013

(n,2n) d

80-Hg-192

Radionuclide Production Cross Section



12

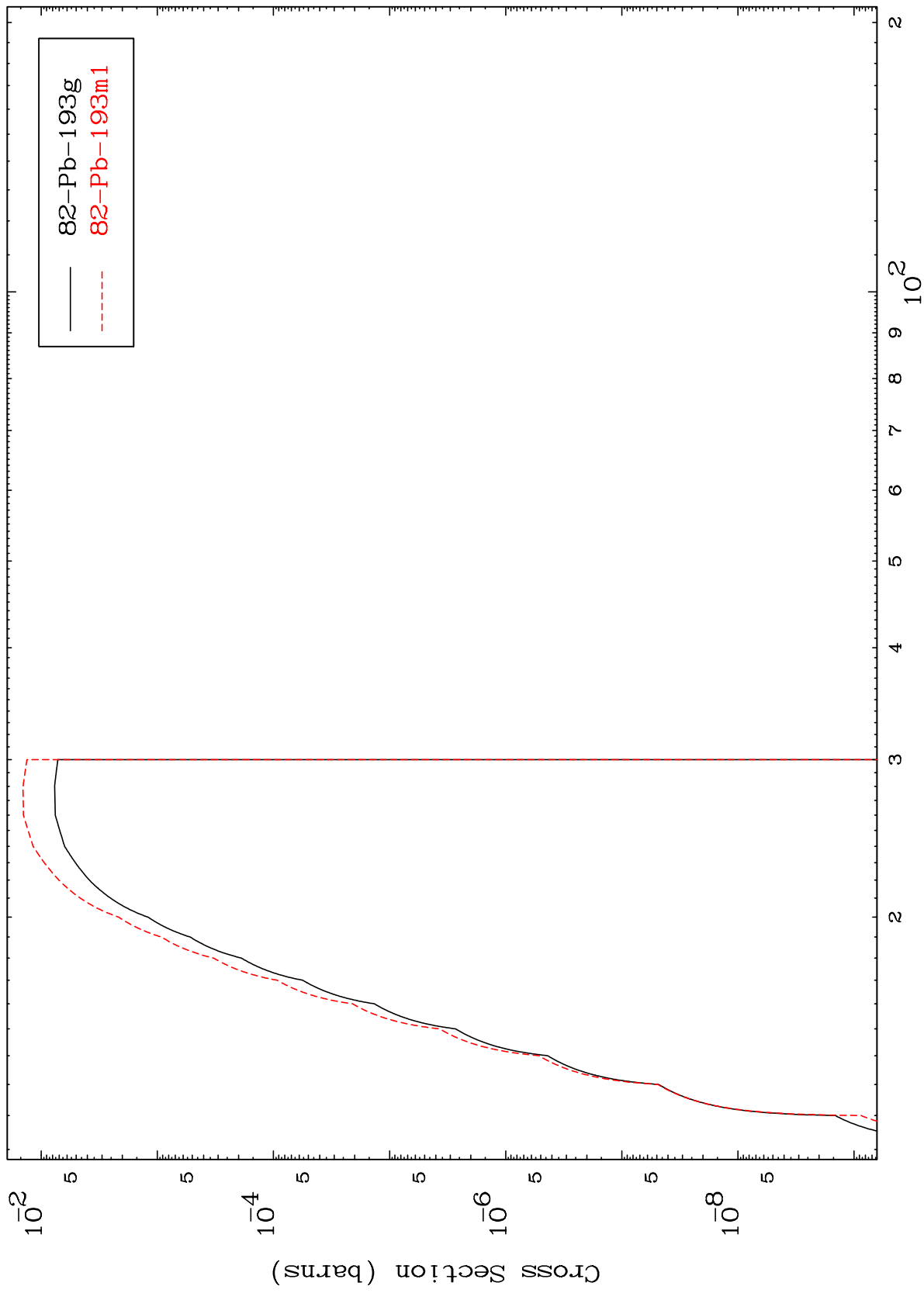
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(n,2n)
Radionuclide Production Cross Section



80-Hg-192

Incident Energy (MeV)

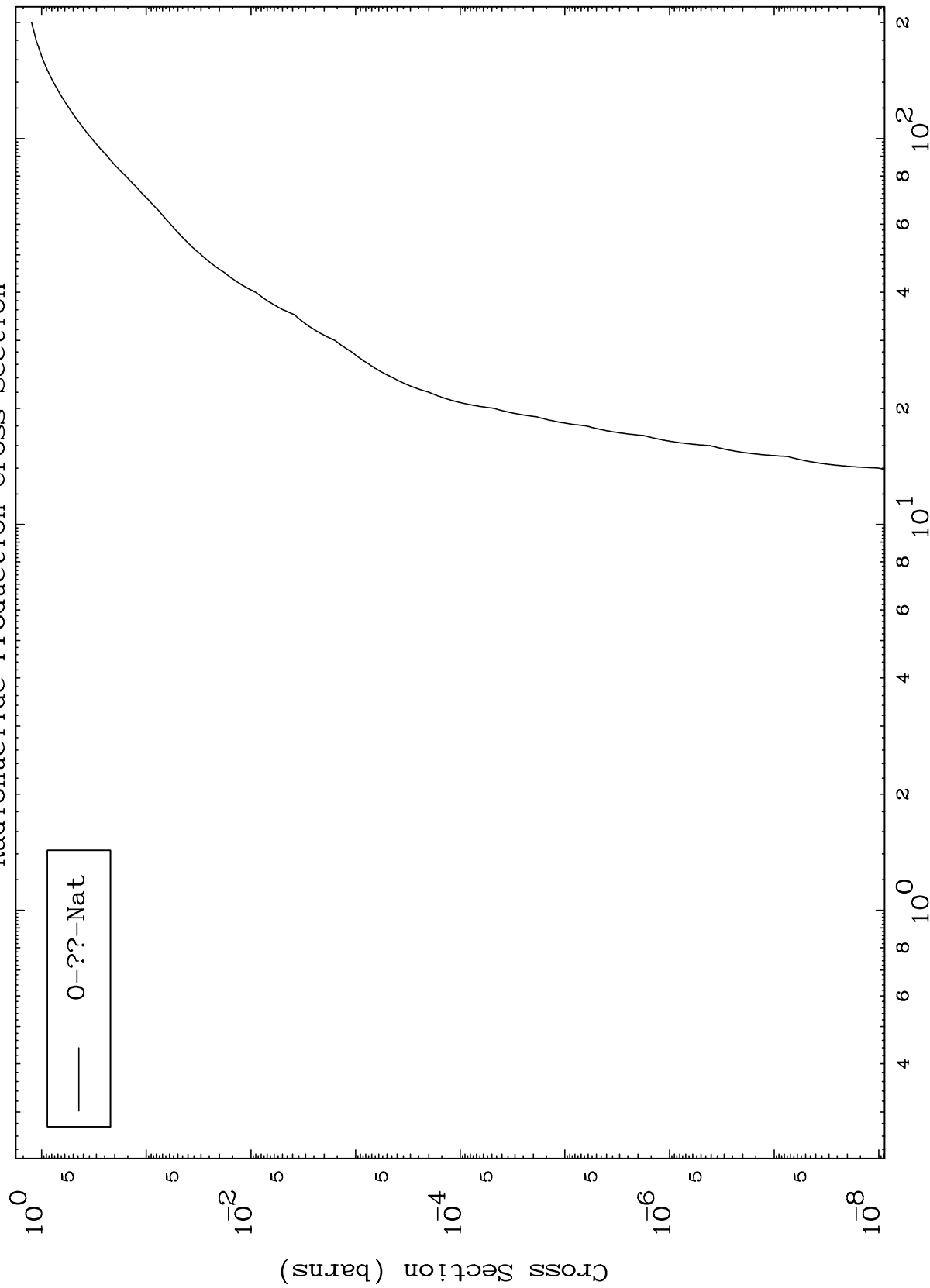
13

MAT 8013

Fission

80-Hg-192

Radionuclide Production Cross Section

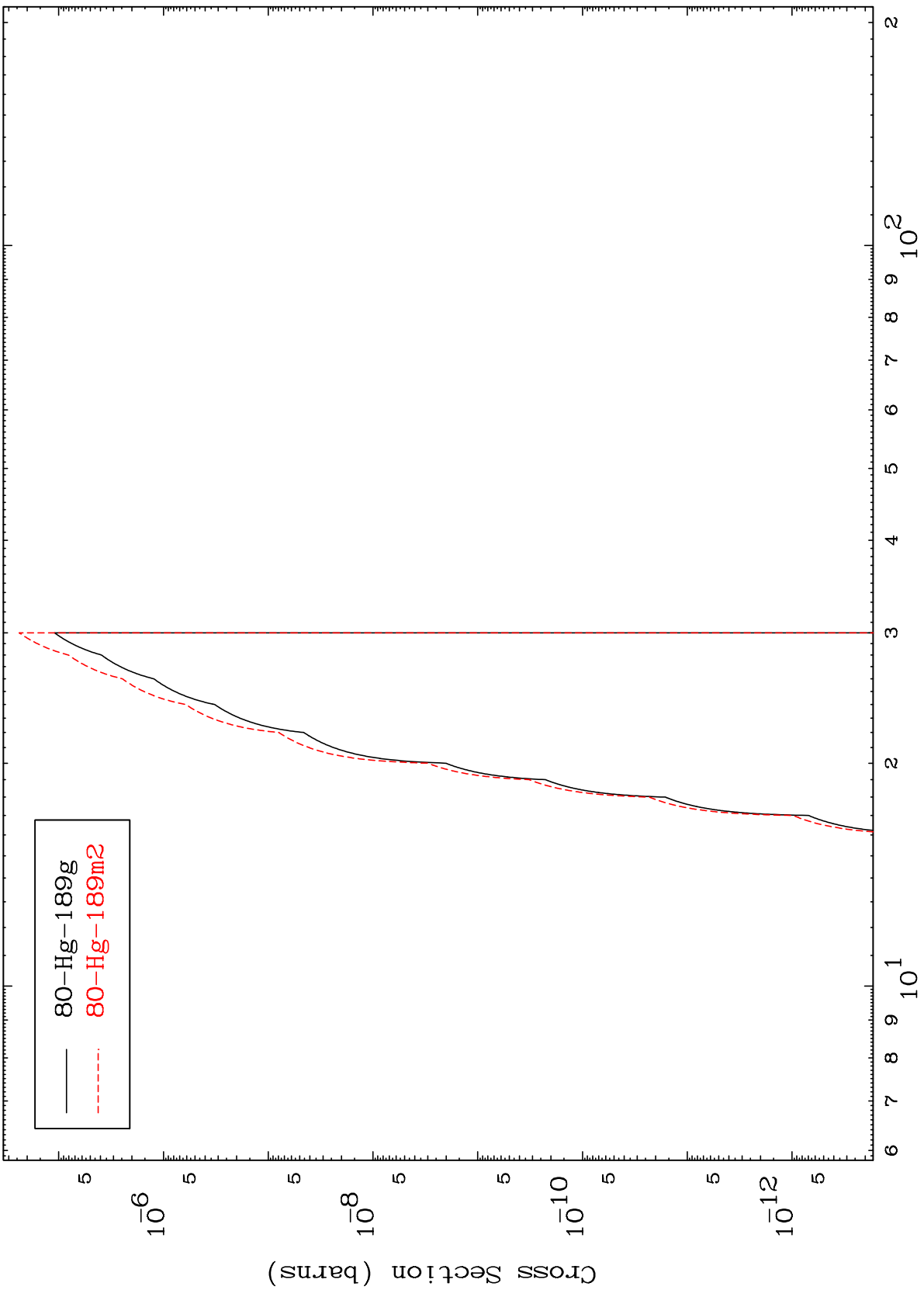


MAT 8013

$(n,2n) \alpha$

80-Hg-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

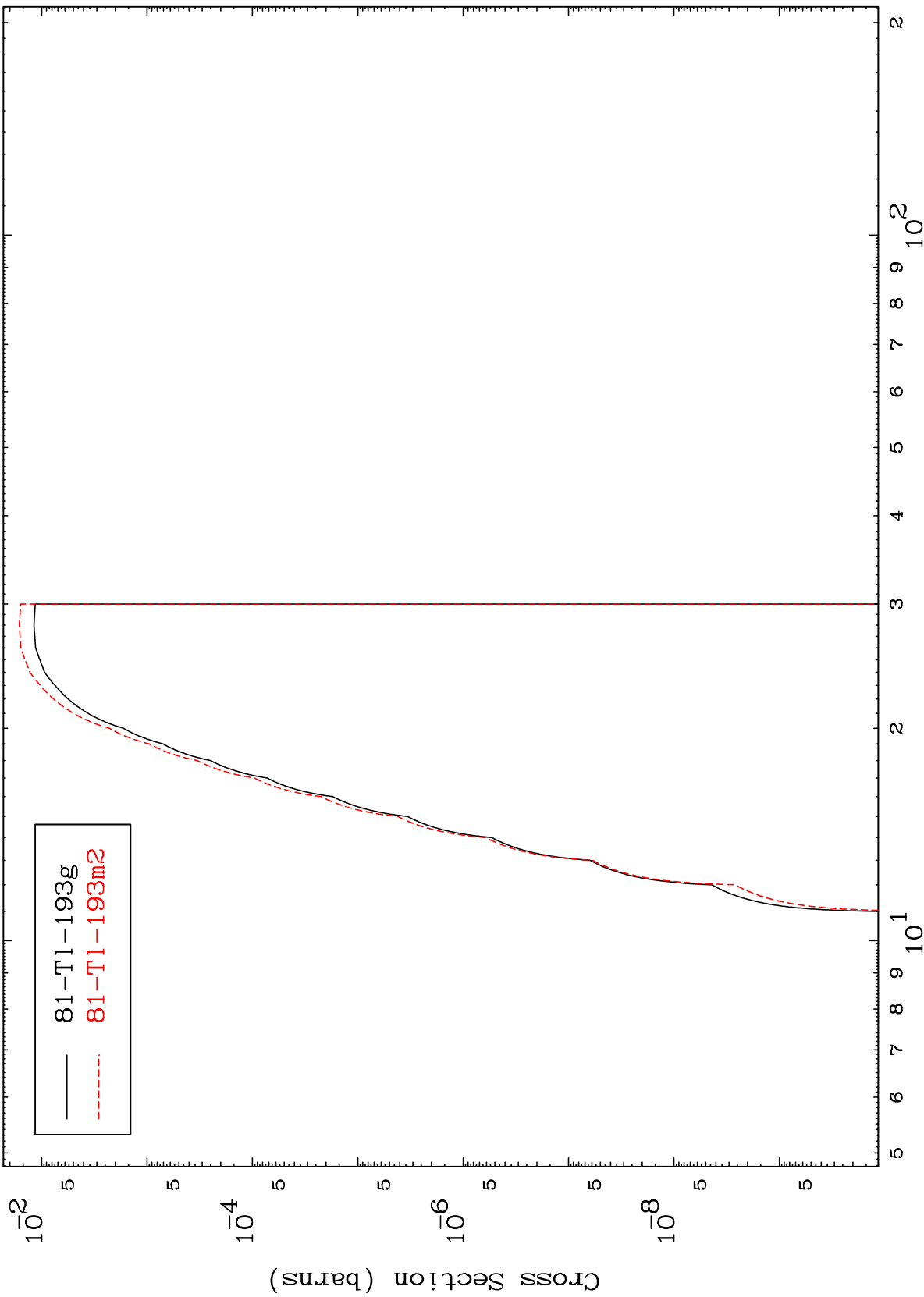
80-Hg-192

MAT 8013

(n,n') p

80-Hg-192

Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

16

Incident Energy (MeV)

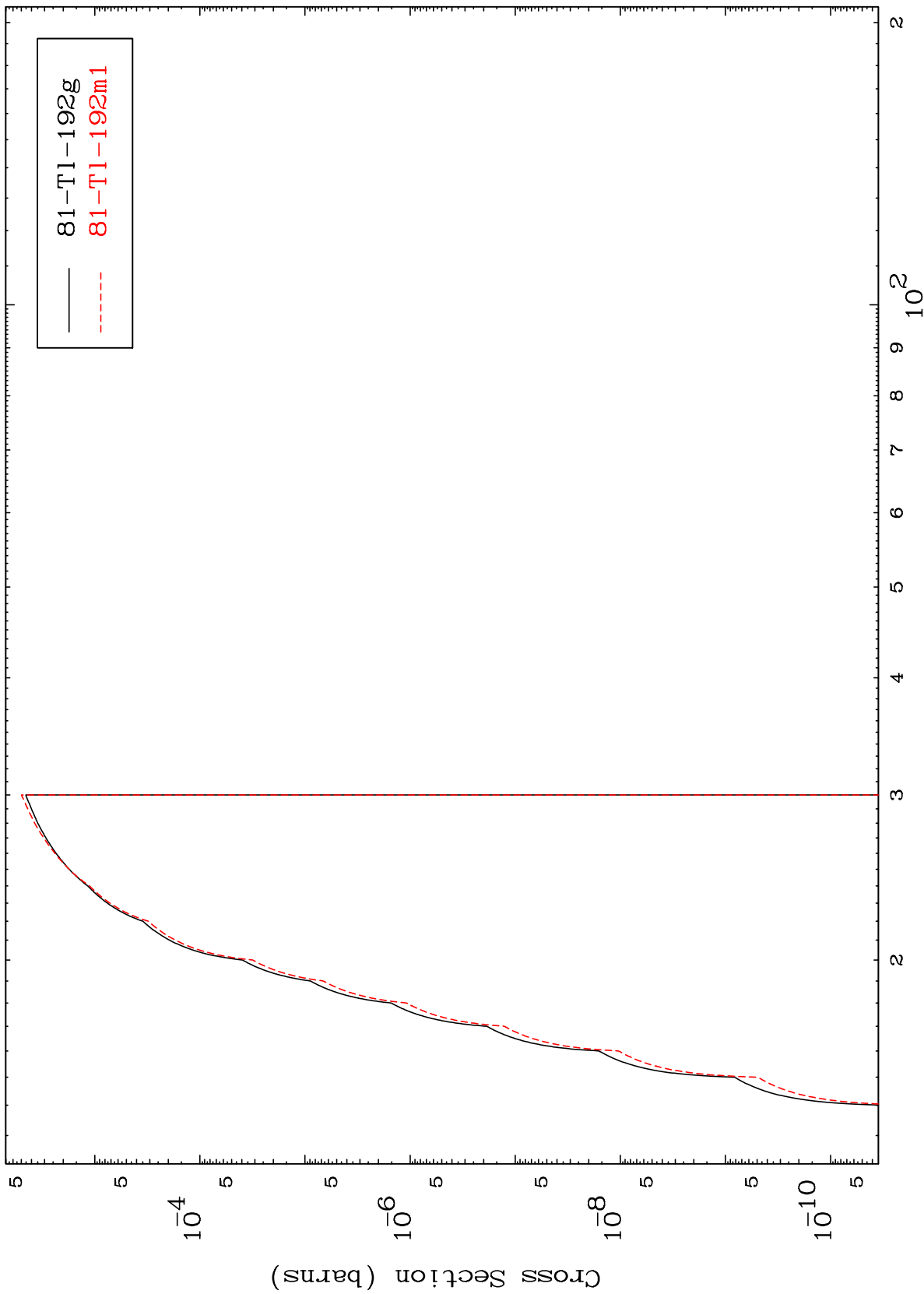
80-Hg-192

MAT 8013

(n,n') d

80-Hg-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

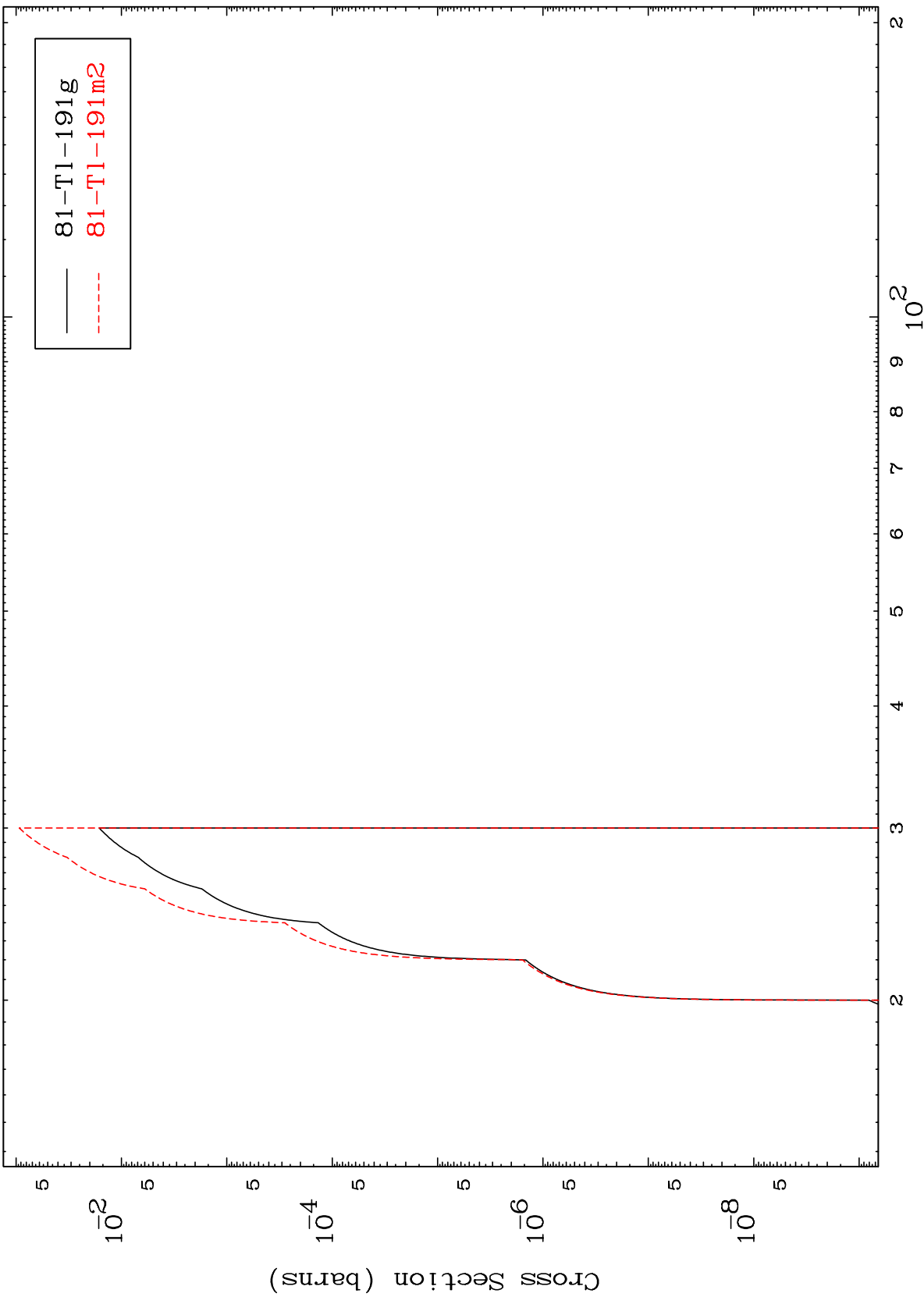
80-Hg-192

MAT 8013

(n,n') t

80-Hg-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

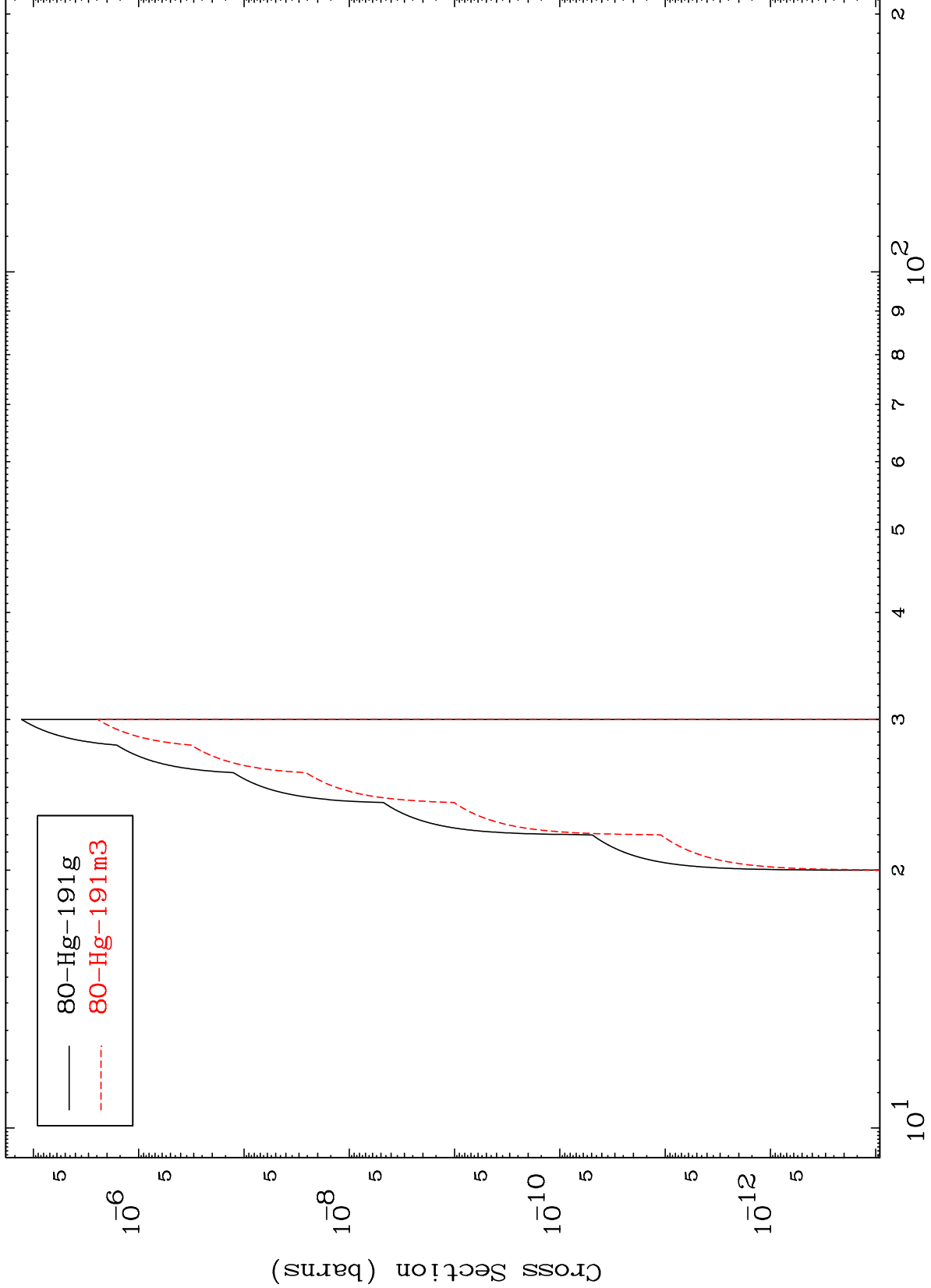
80-Hg-192

MAT 8013

(n,n') He-3

80-Hg-192

Radionuclide Production Cross Section



80-Hg-191g
80-Hg-191m3

Incident Energy (MeV)

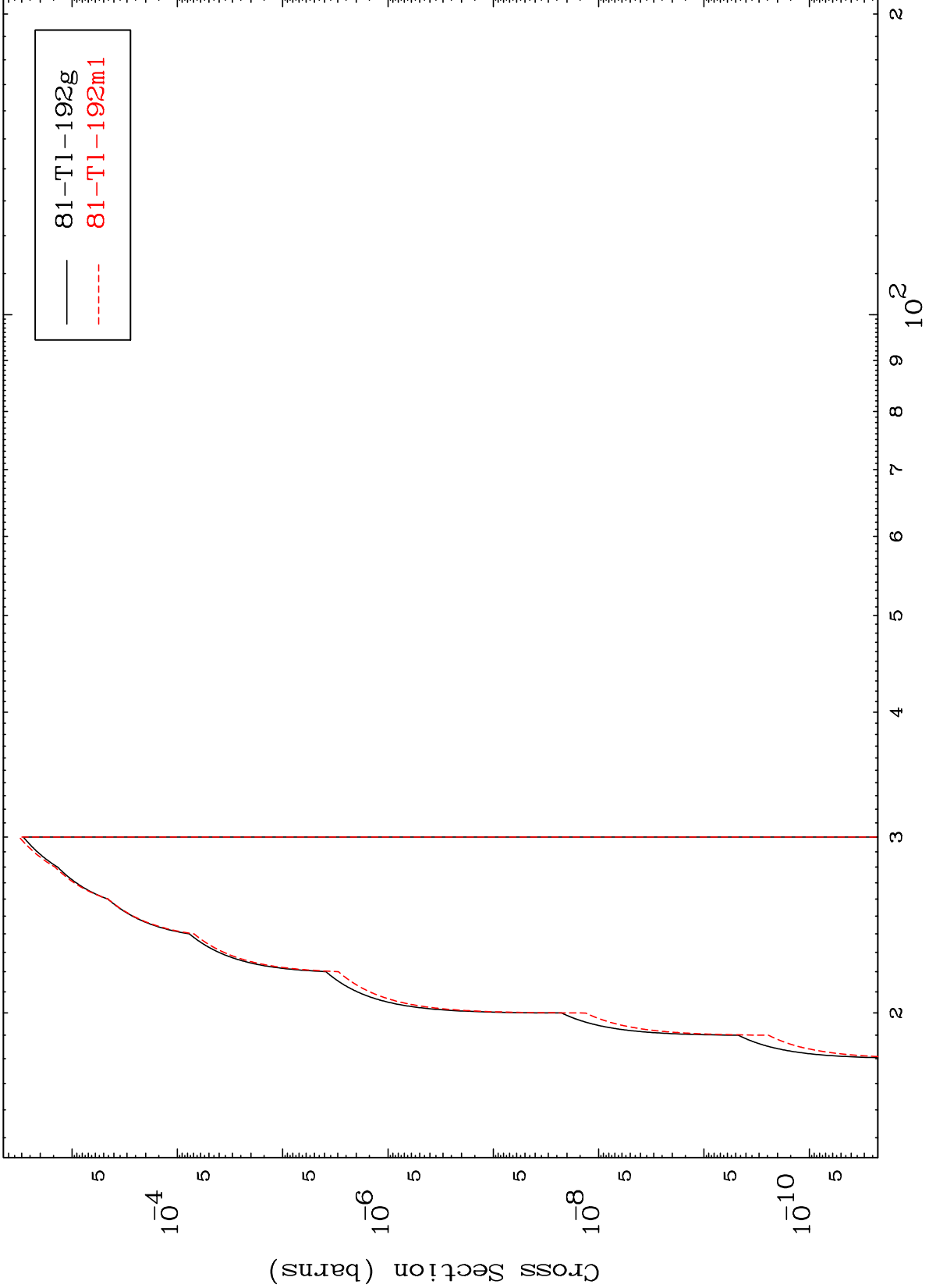
80-Hg-192

MAT 8013

(n,2n) p

80-Hg-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

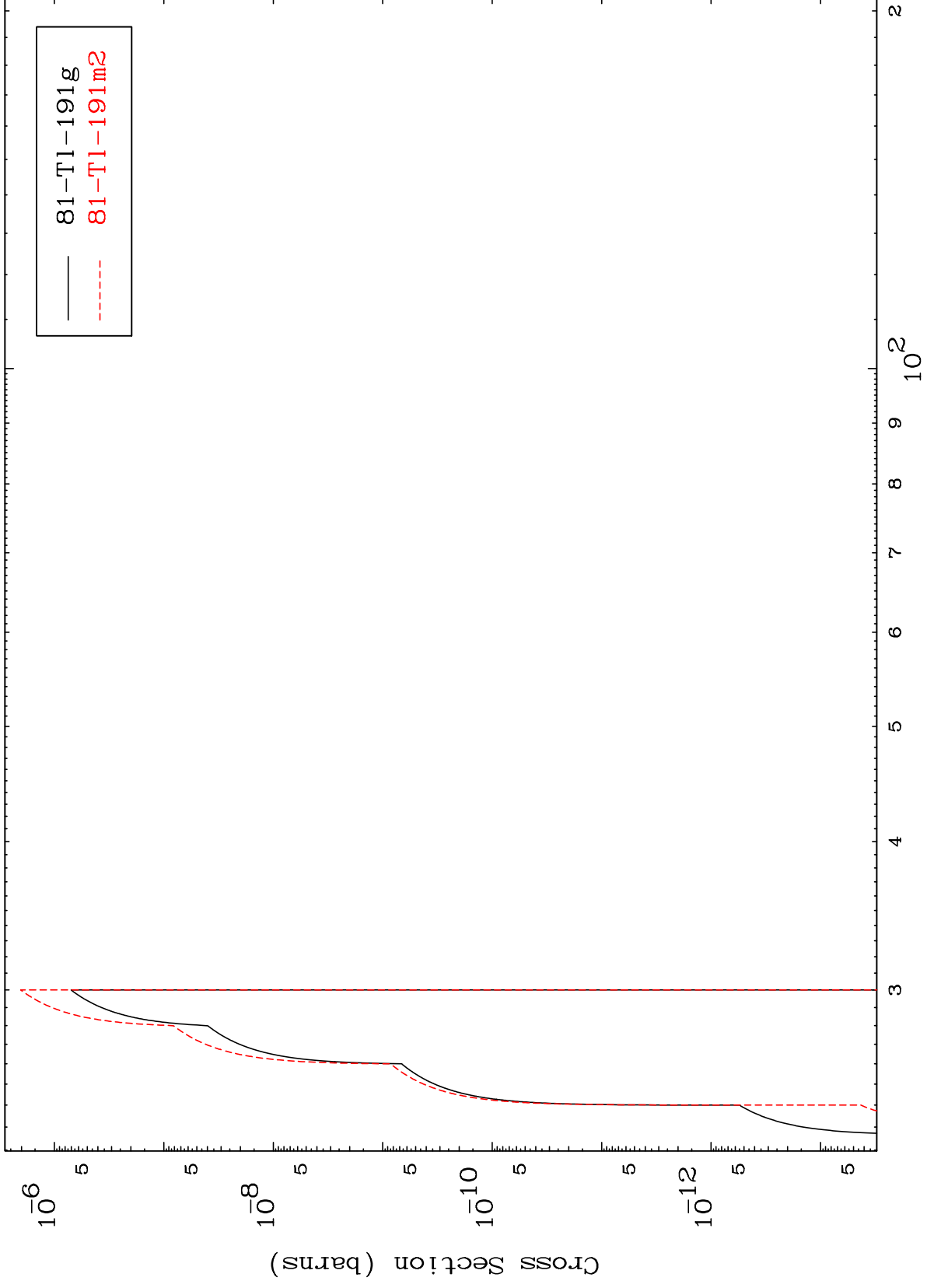
80-Hg-192

MAT 8013

(n,3n) p

80-Hg-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

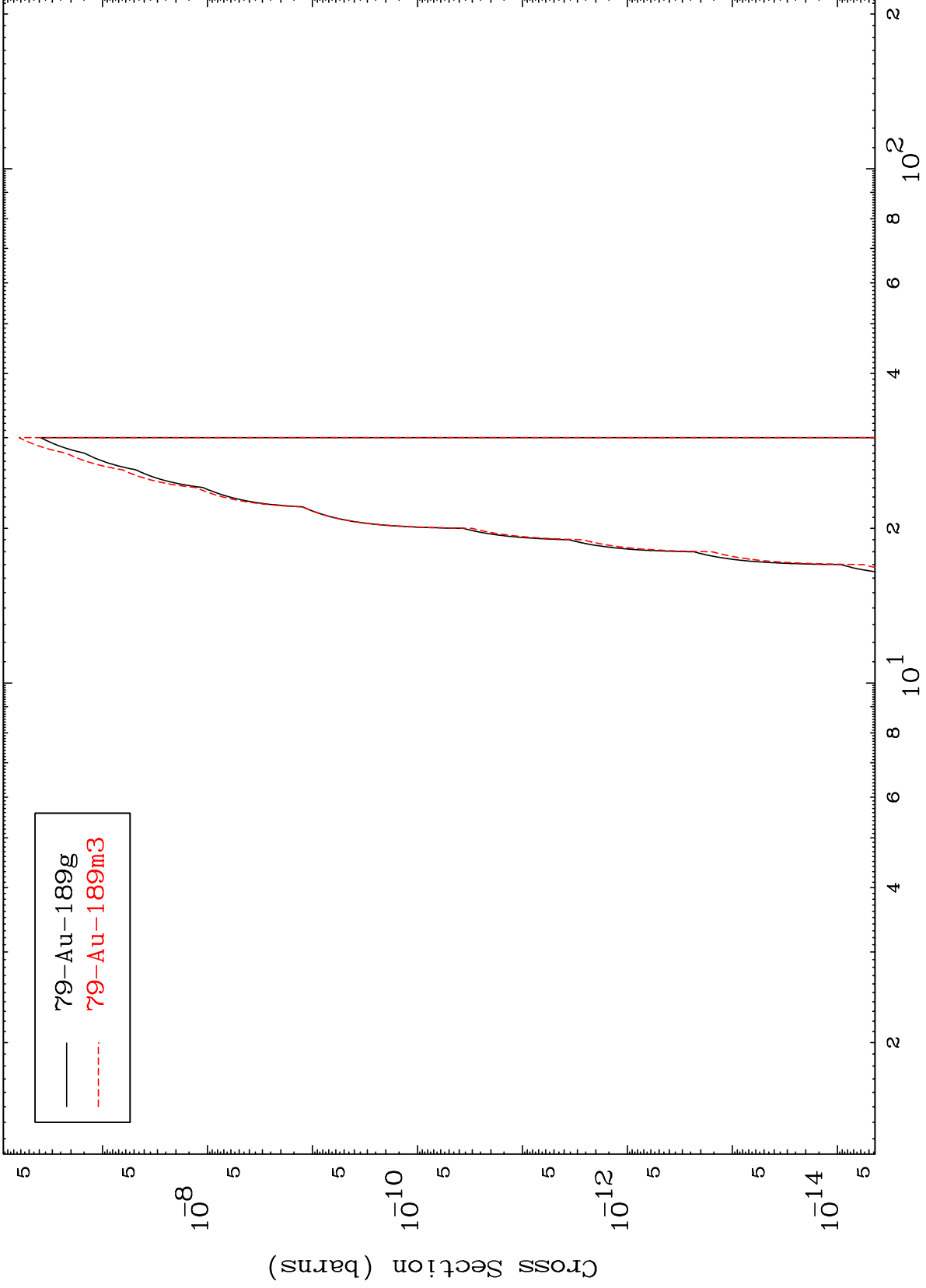
80-Hg-192

MAT 8013

(n,n') p α

80-Hg-192

Radionuclide Production Cross Section



22

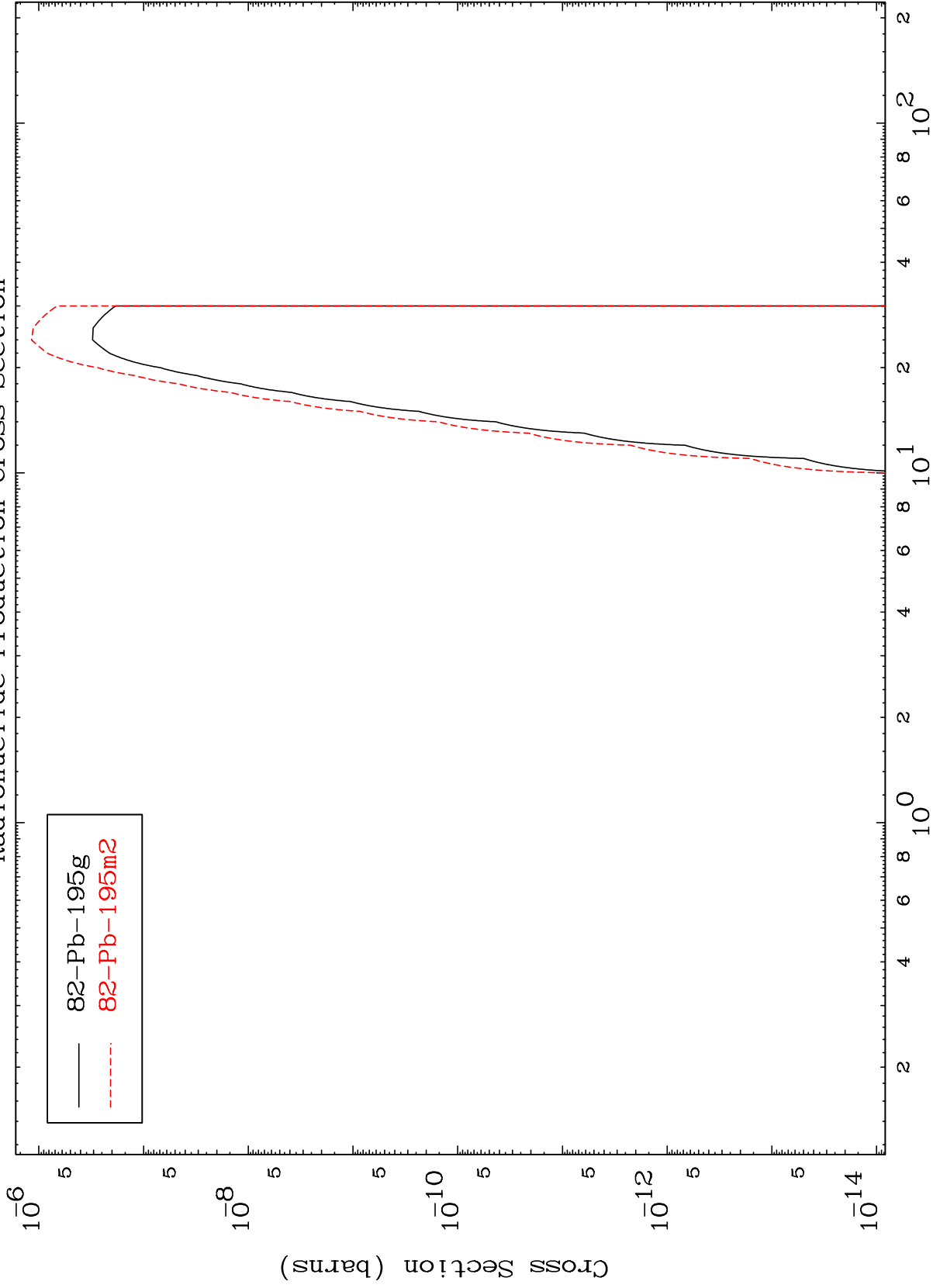
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

Radionuclide Production Cross Section



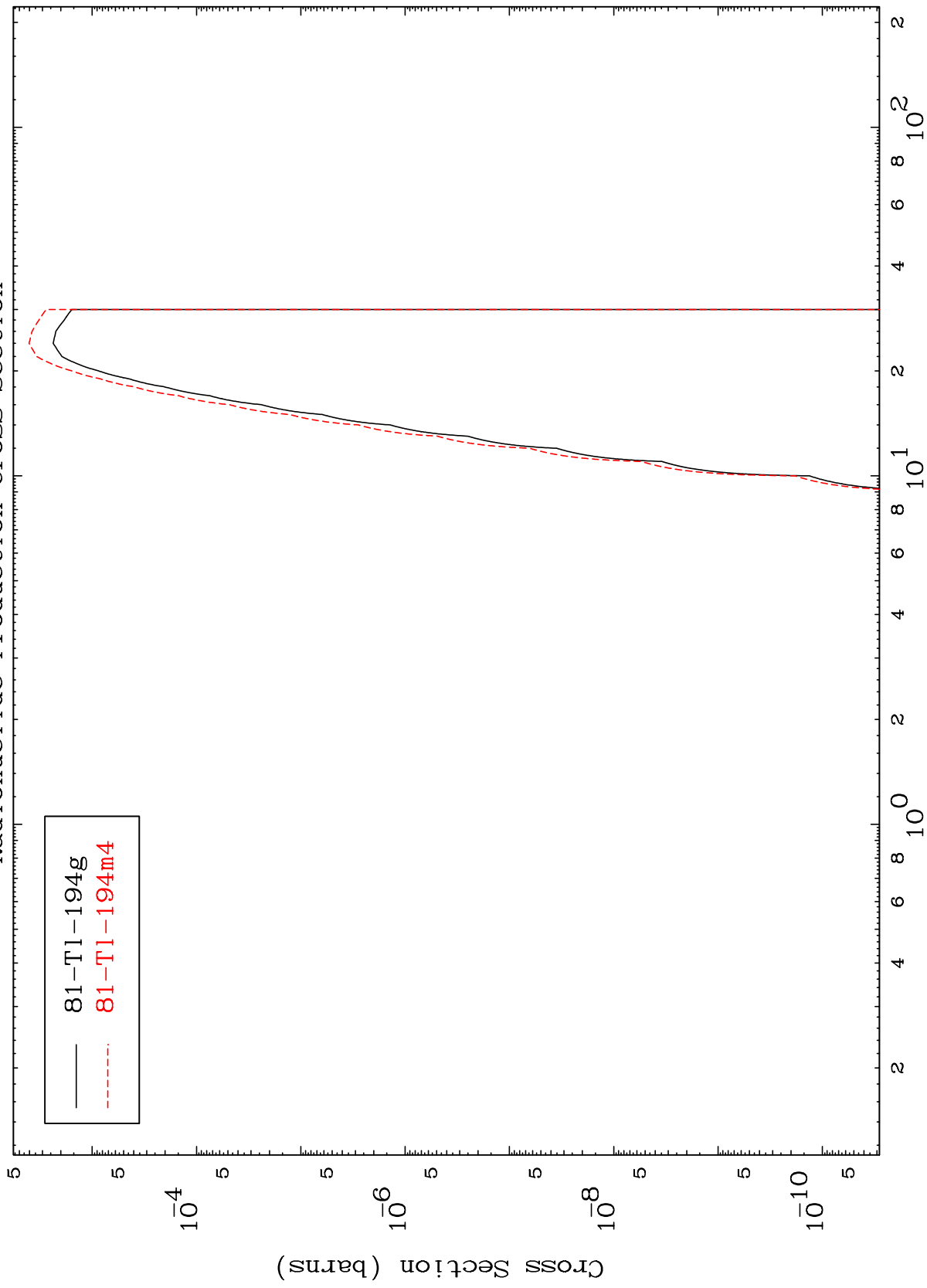
80-Hg-192

Incident Energy (MeV)

MAT 8013

80-Hg-192

(n,p)
Radionuclide Production Cross Section



80-Hg-192

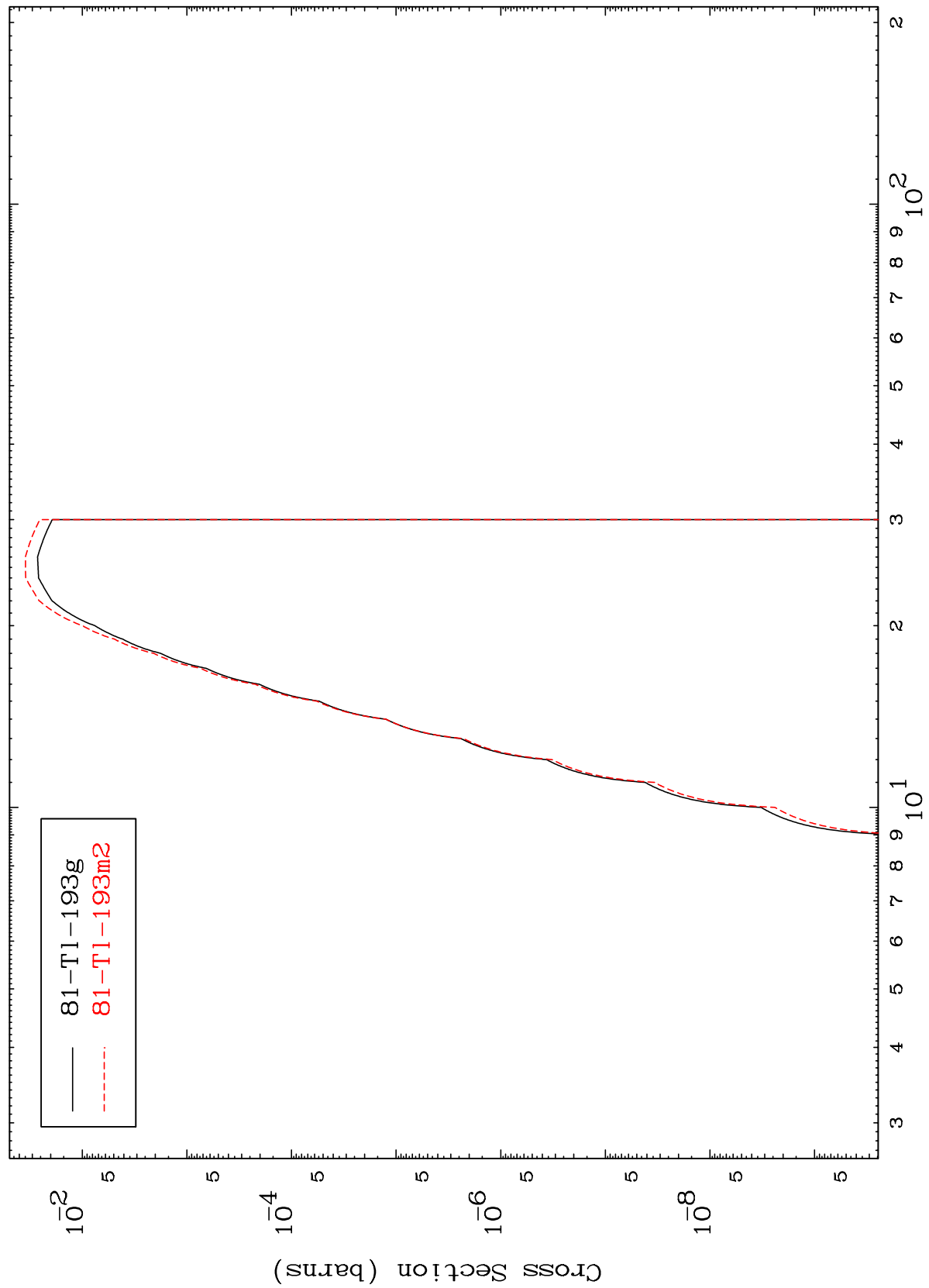
Incident Energy (MeV)

24

MAT 8013

80-Hg-192

(n,d)
Radionuclide Production Cross Section



25

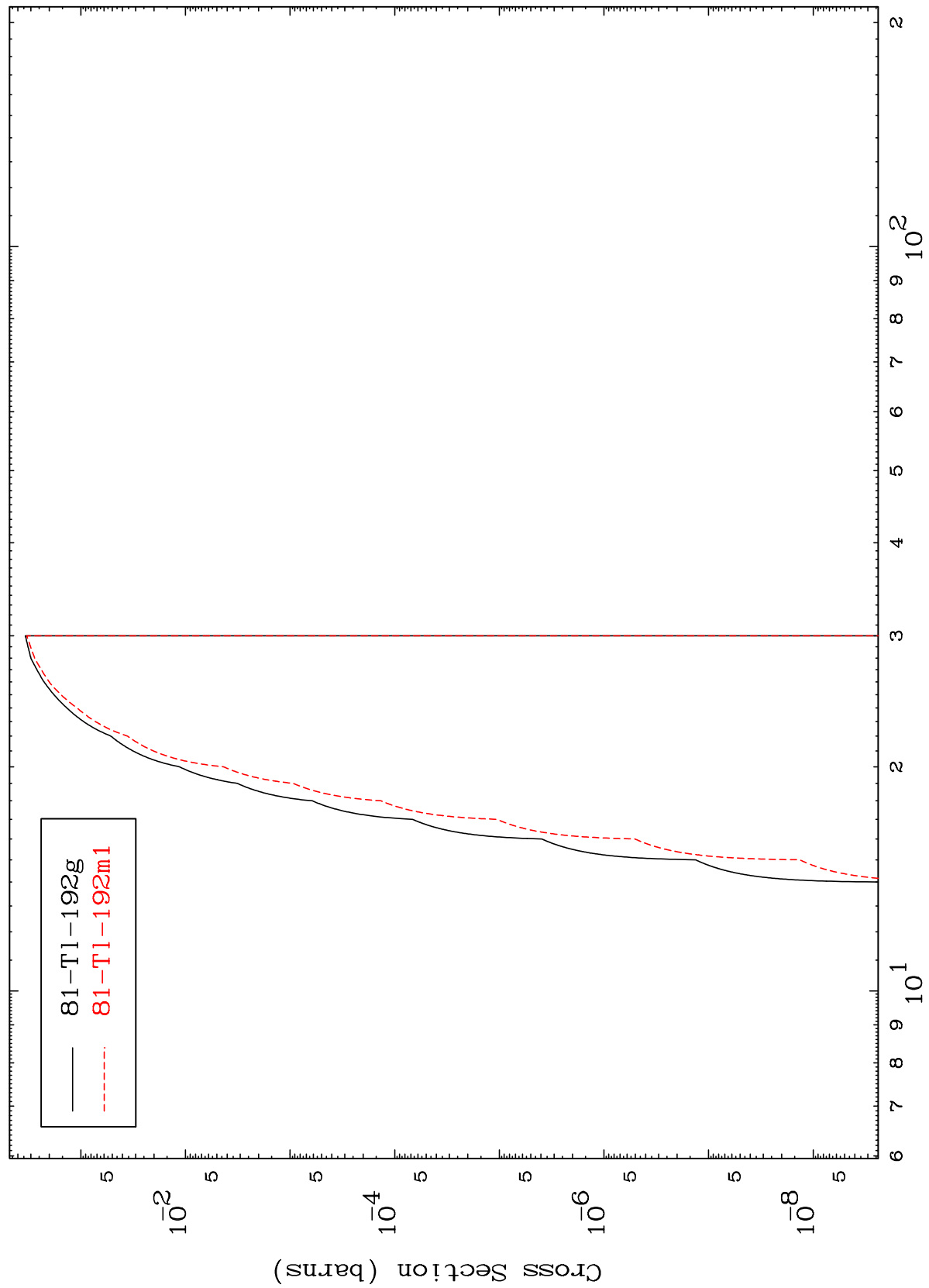
80-Hg-192

Incident Energy (MeV)

MAT 8013

80-Hg-192

(n, t)
Radionuclide Production Cross Section



26

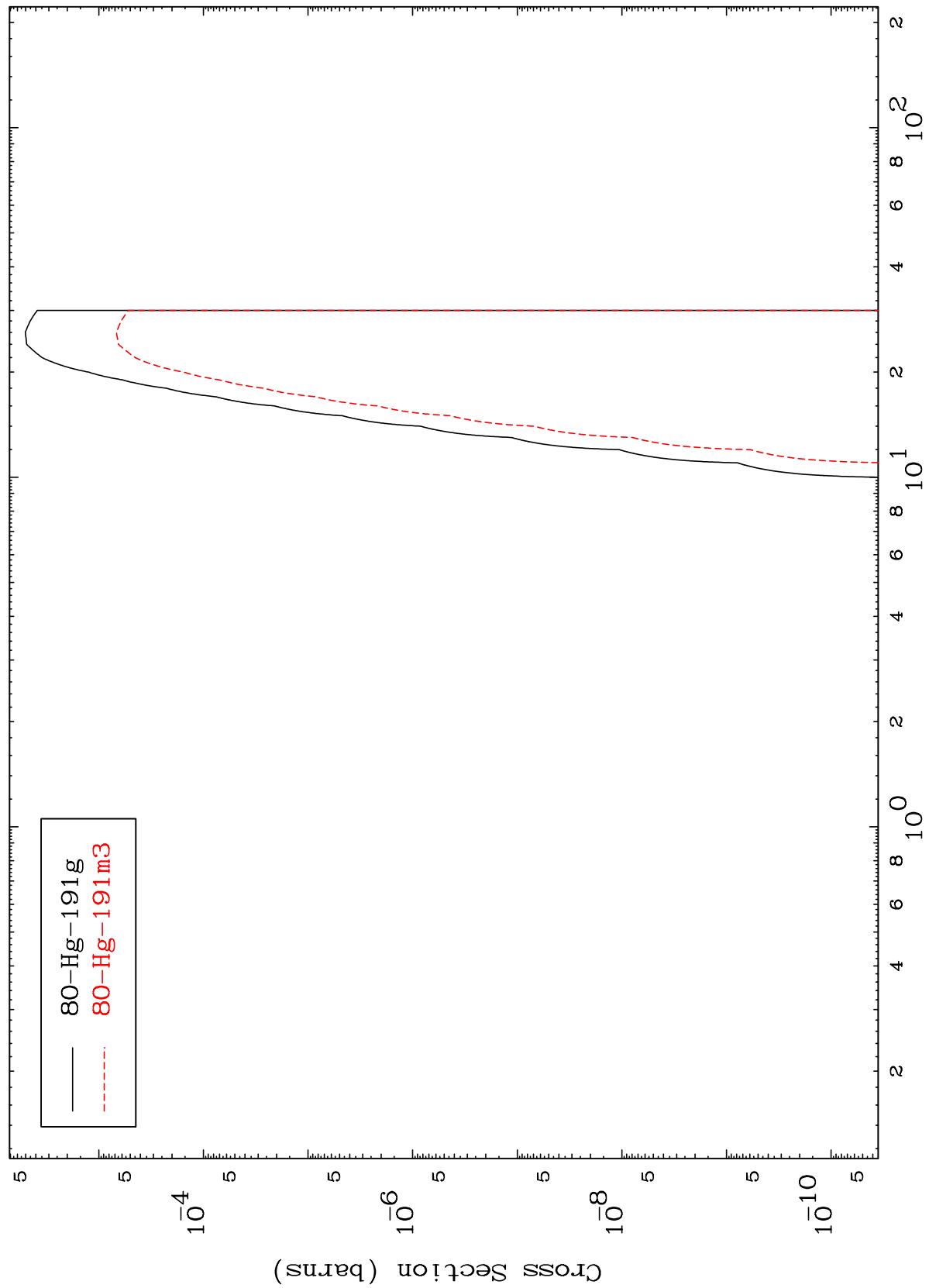
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

Radionuclide Production Cross Section
(n, α)



80-Hg-191g
80-Hg-191m3

80-Hg-192

Incident Energy (MeV)

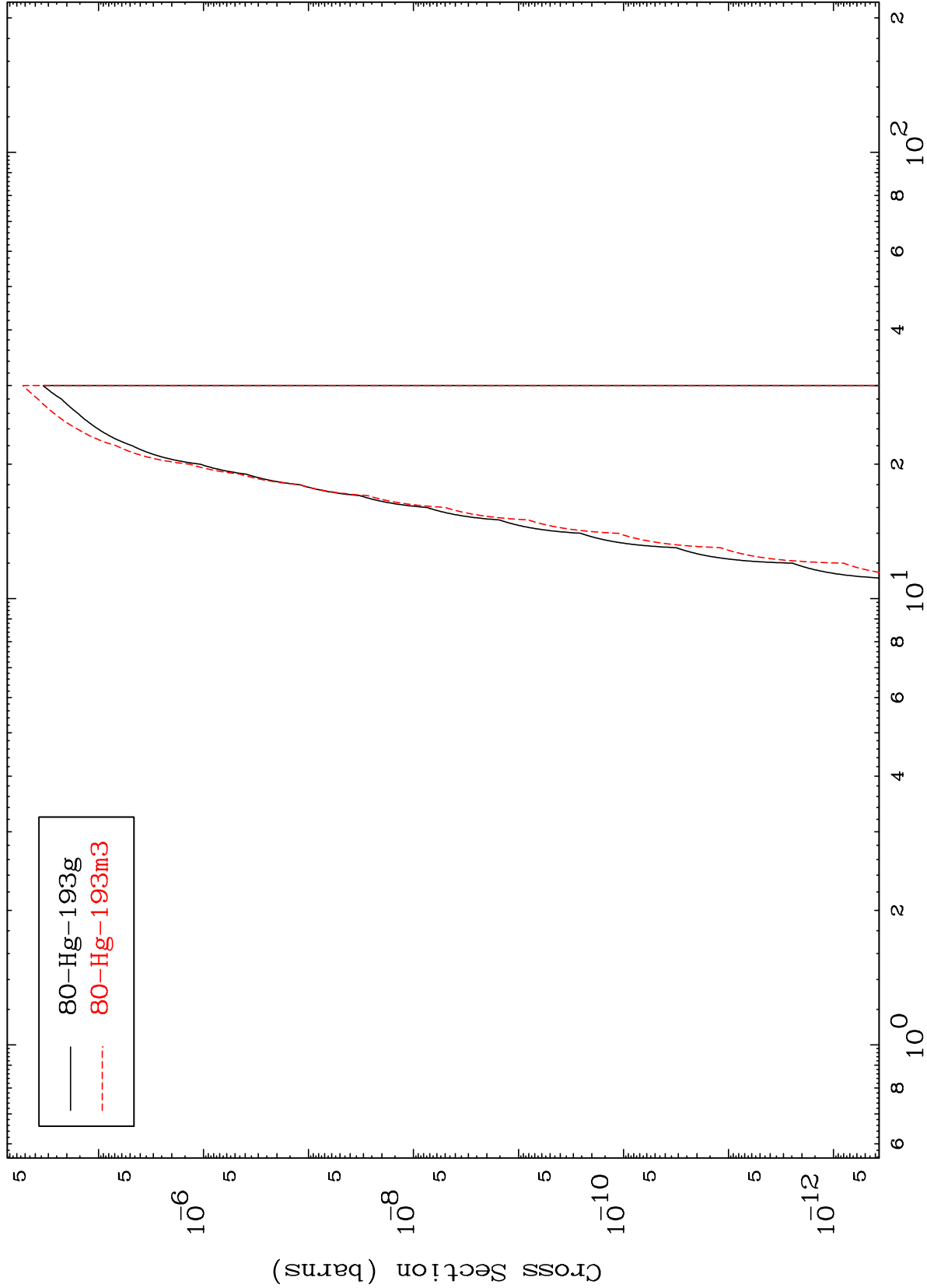
27

MAT 8013

(n,2p)

80-Hg-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

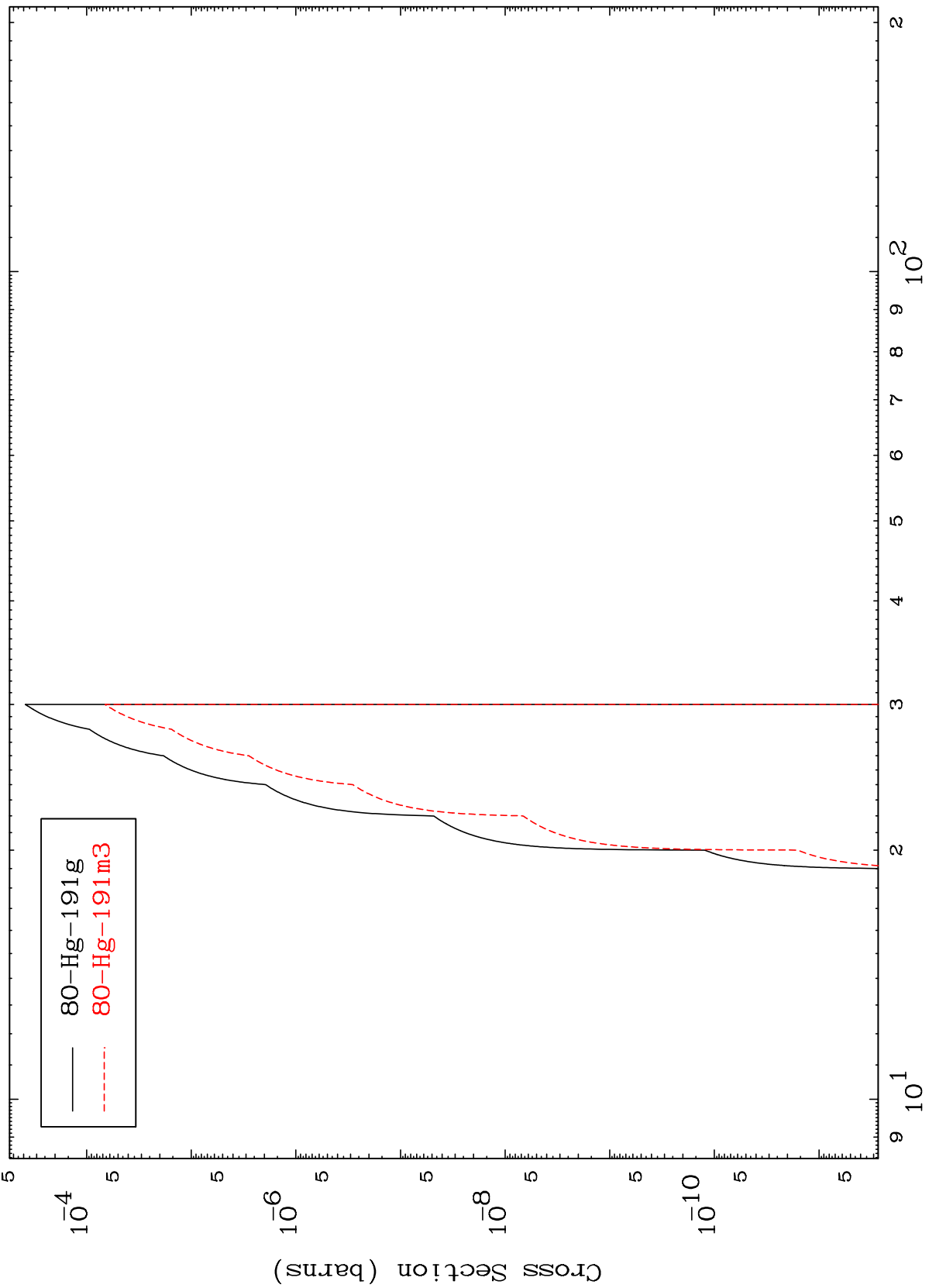
80-Hg-192

MAT 8013

(n,p) t

80-Hg-192

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-192

MAT 8013

(n,d) α

80-Hg-192

