

Program EVALPLOT
(Version 2021-1)

by

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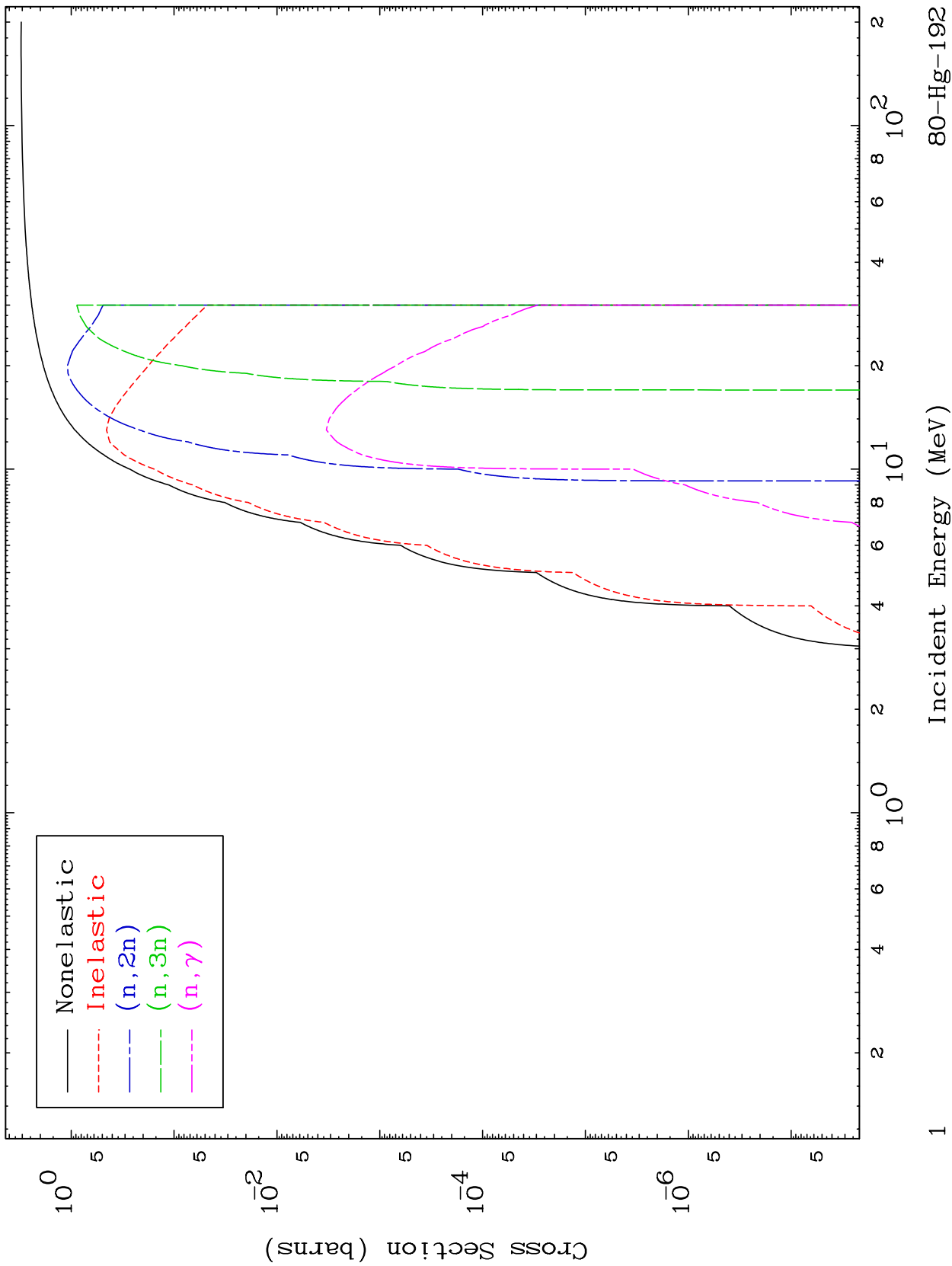
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8013

Deuteron Major
0 Kelvin Cross Sections

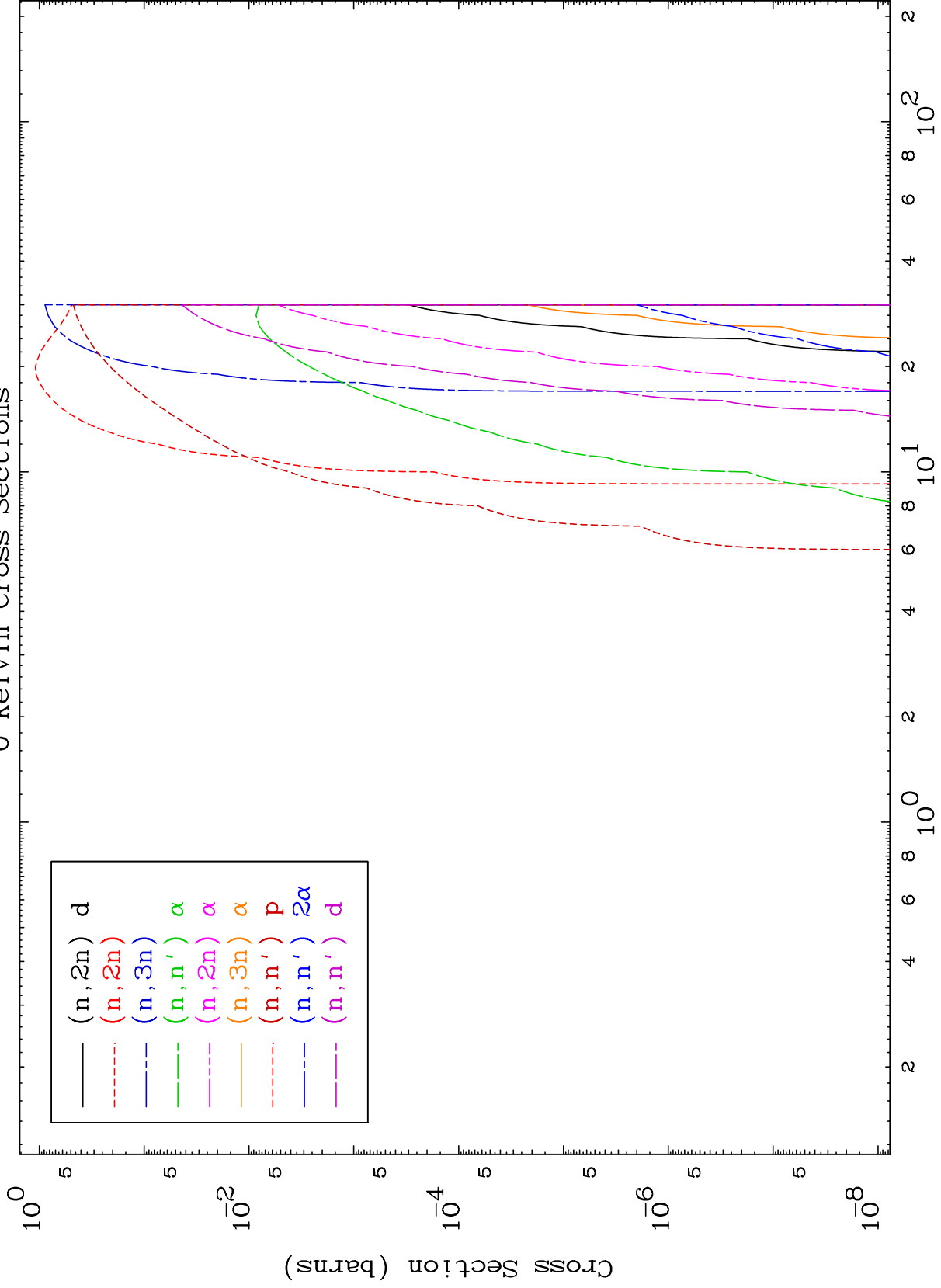
80-Hg-192

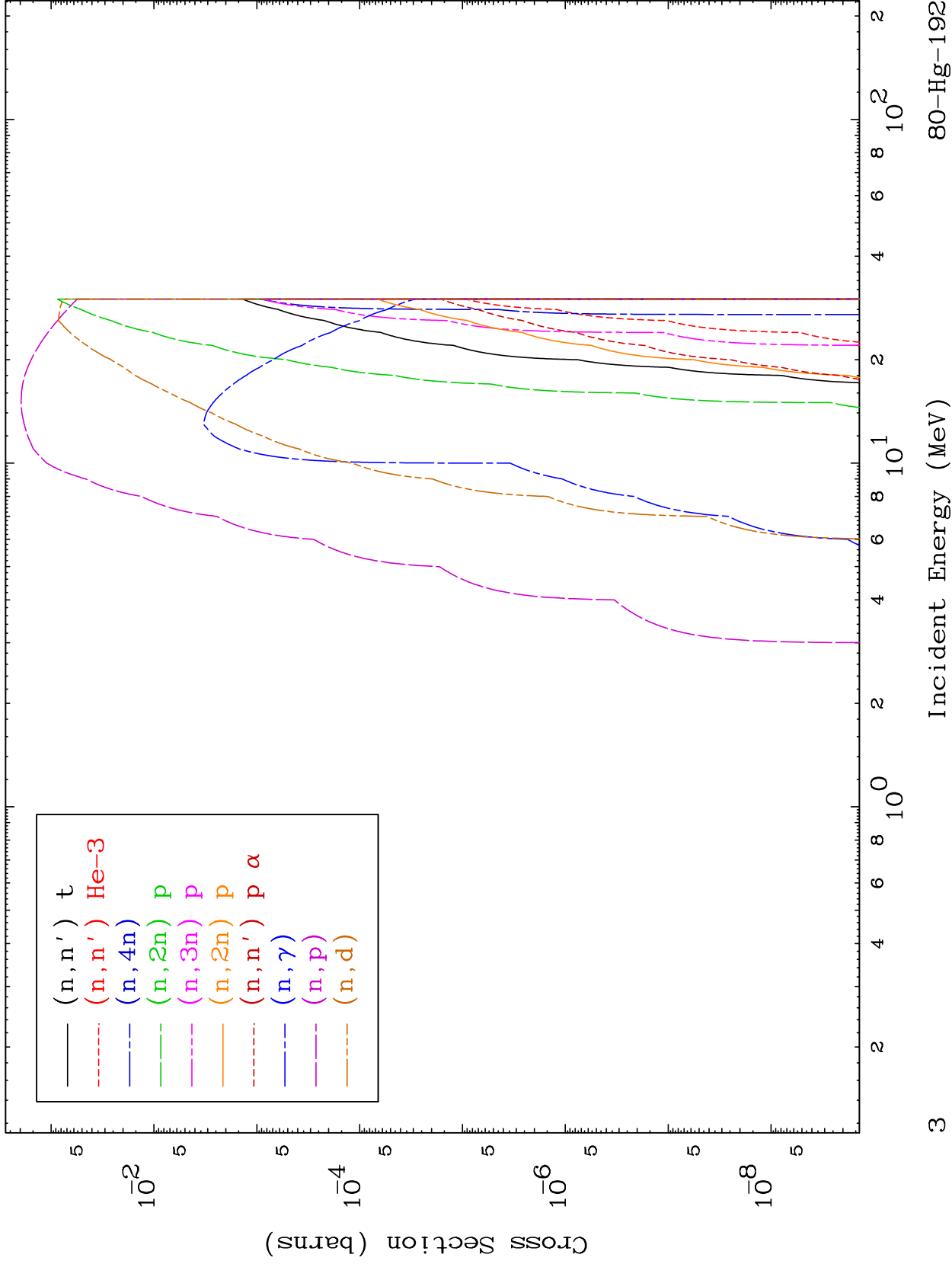


MAT 8013

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-192

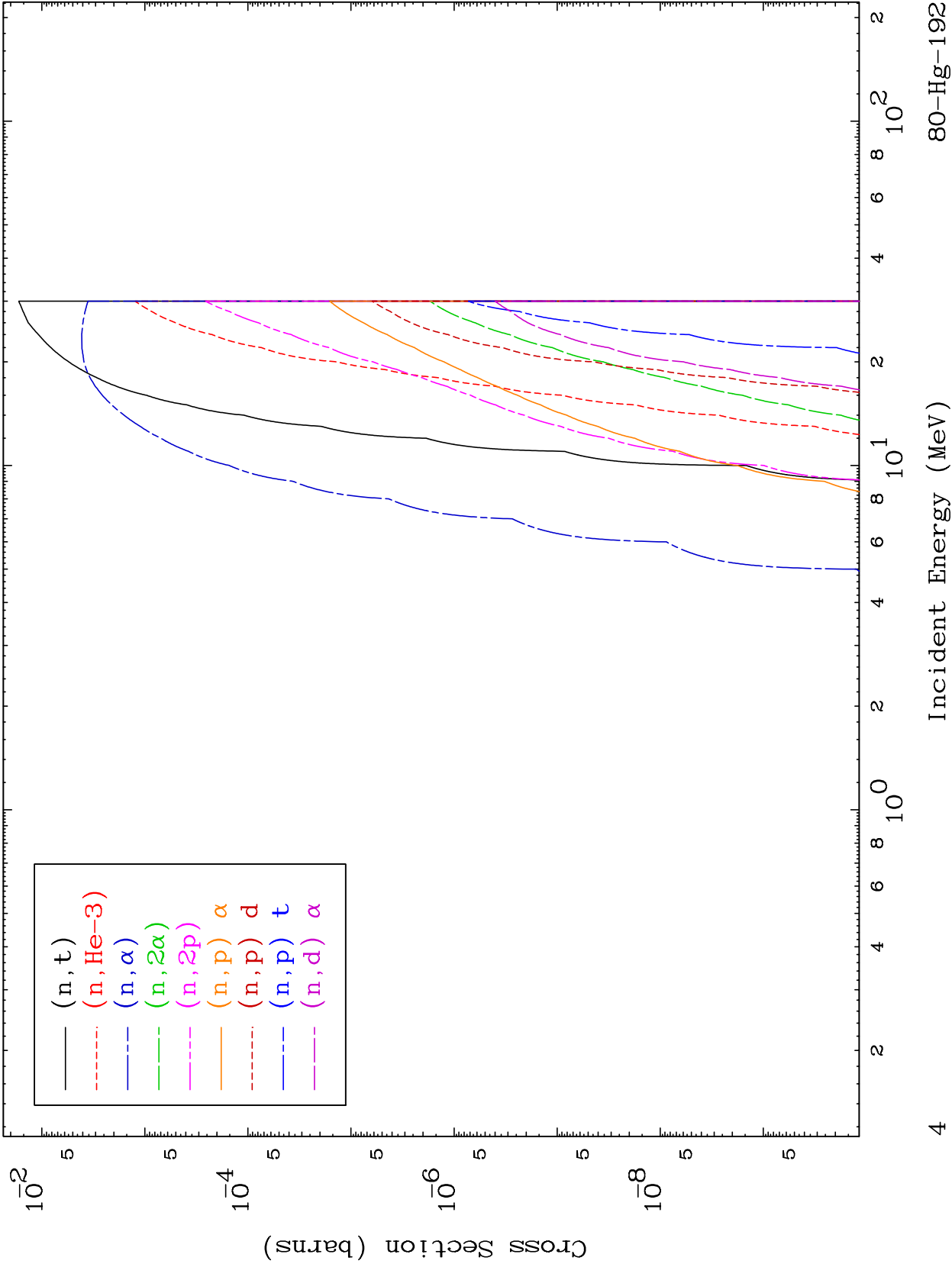


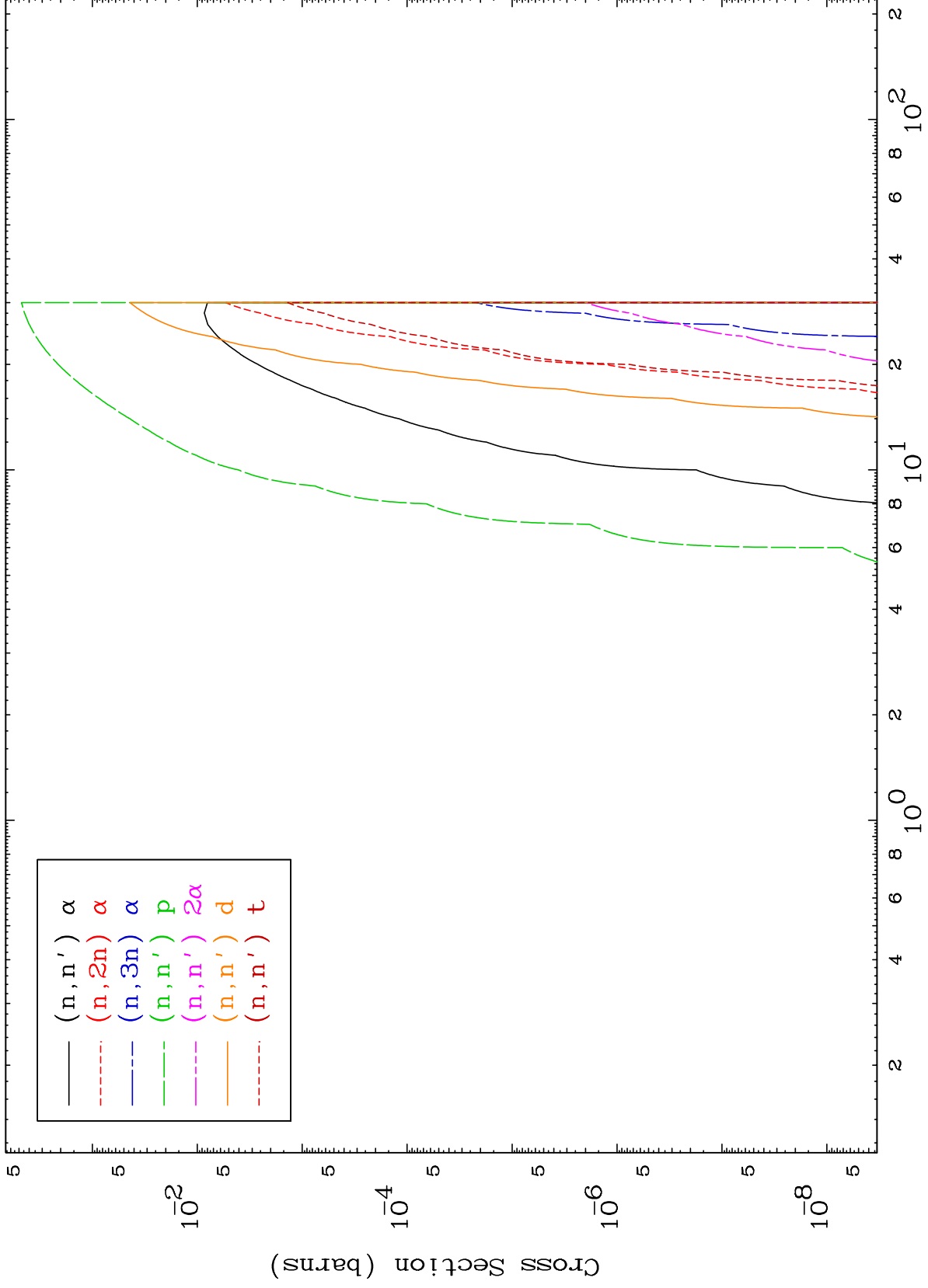


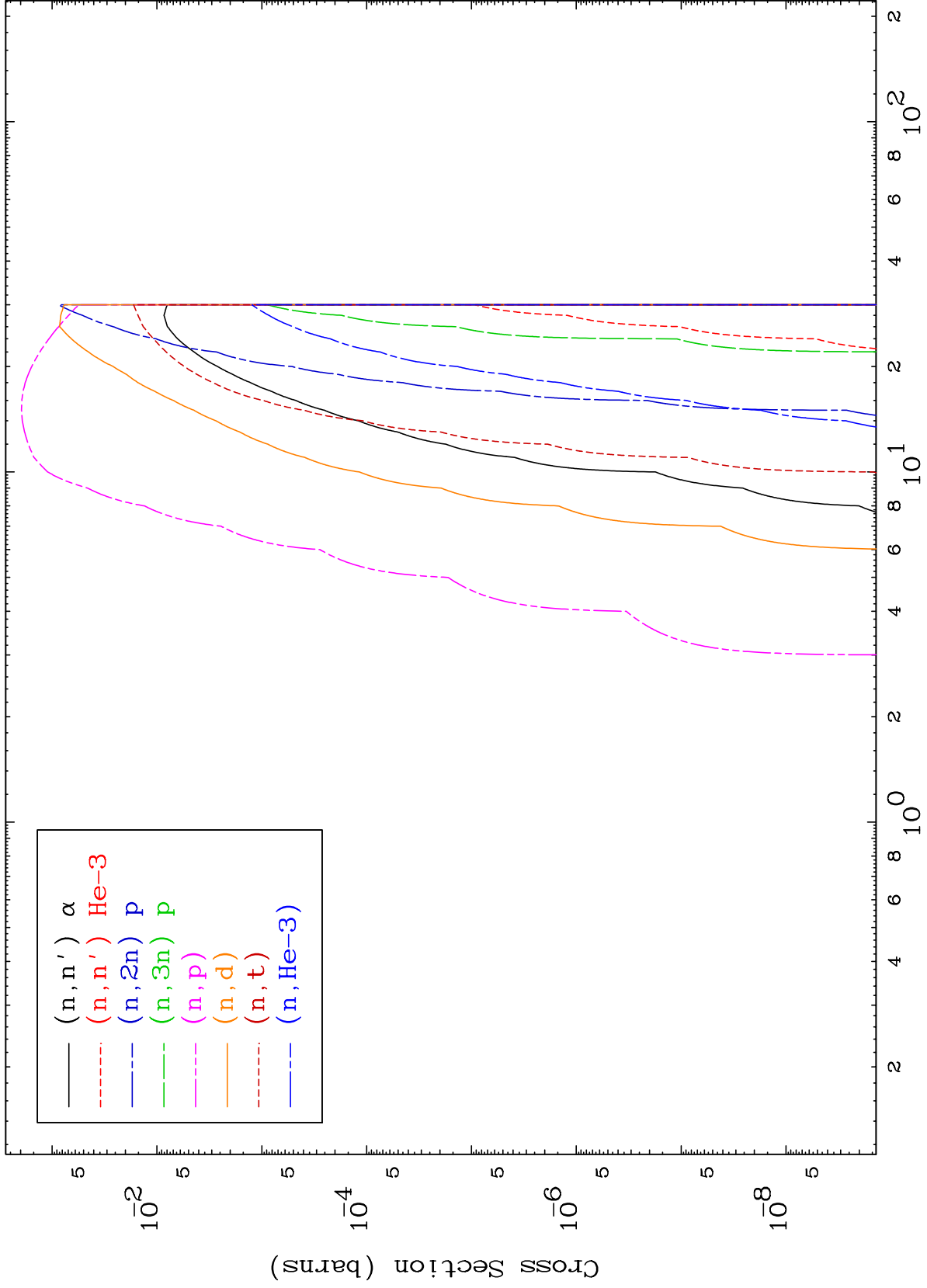
MAT 8013

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-192



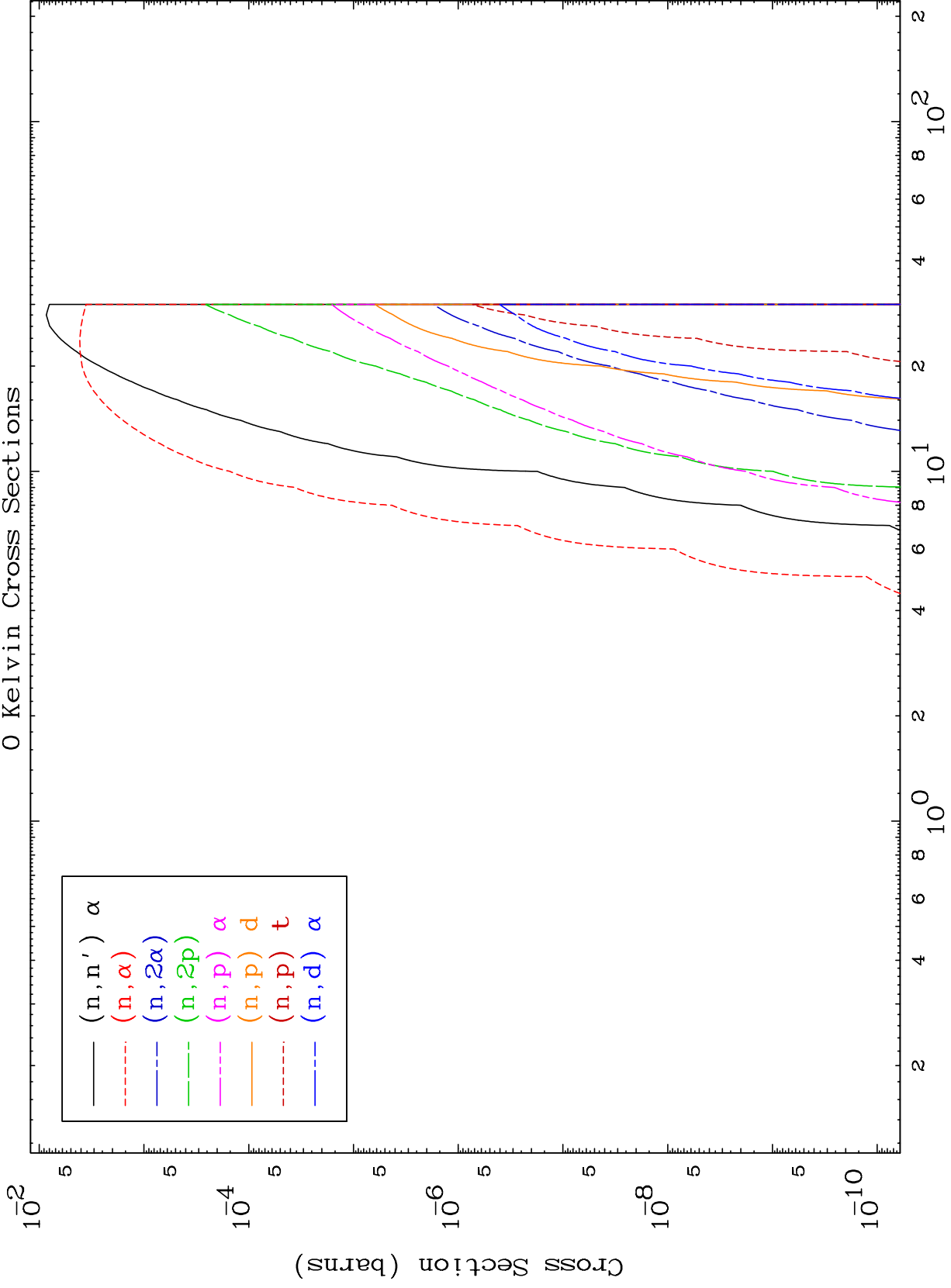




MAT 8013

Deuteron Charged Particle
0 Kelvin Cross Sections

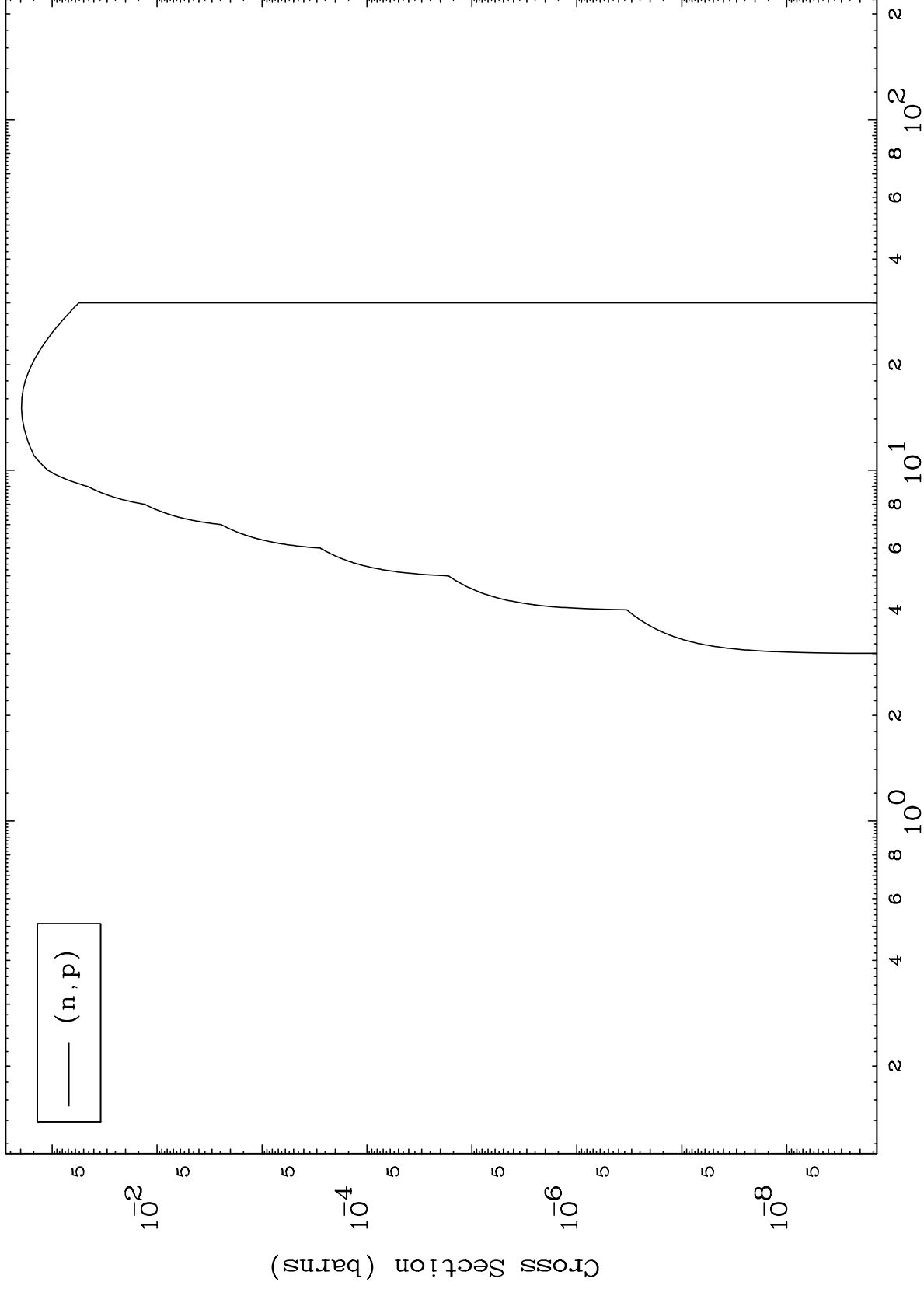
80-Hg-192



MAT 8013

80-Hg-192

(d,p) Levels
0 Kelvin Cross Sections

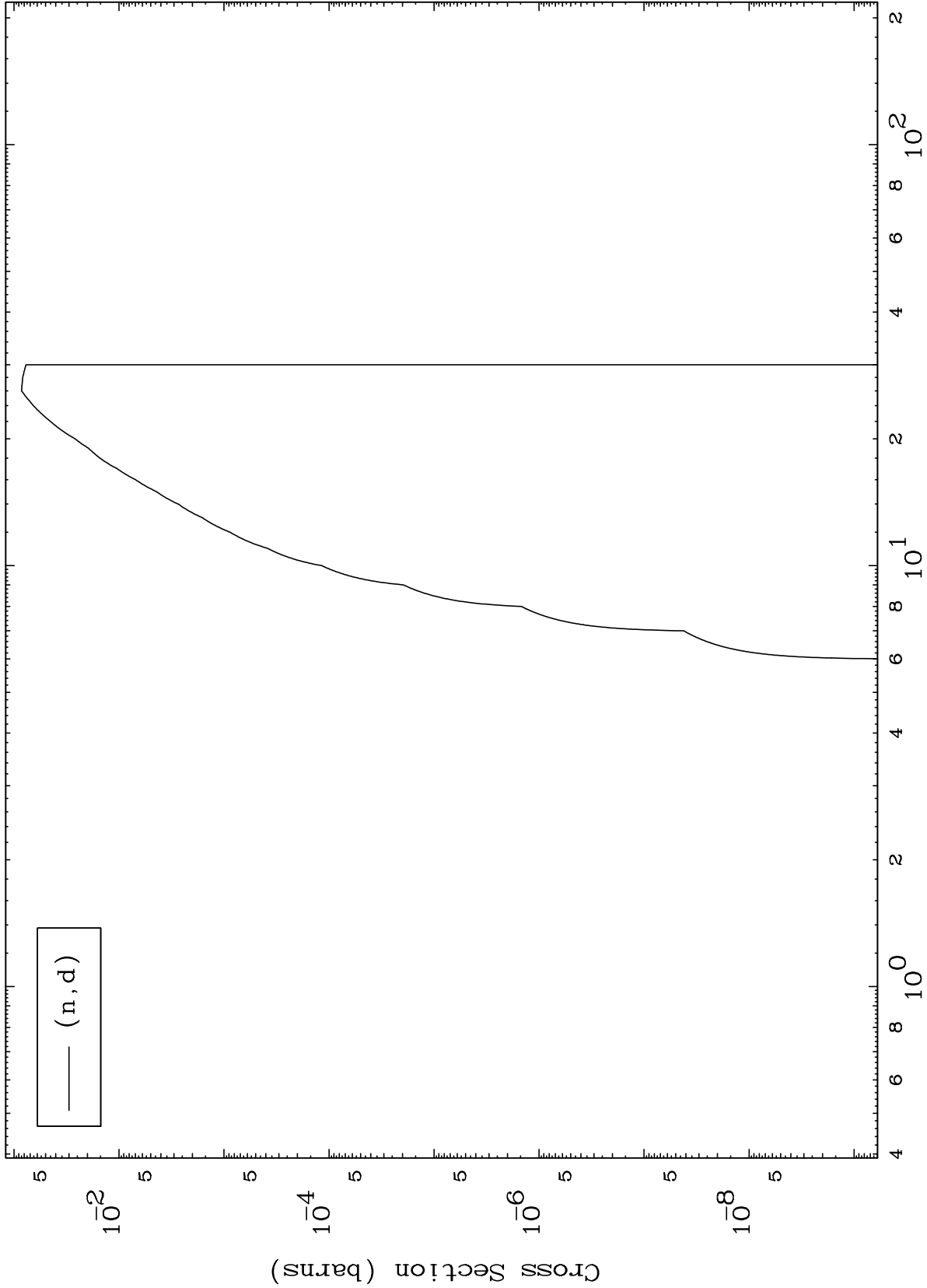


MAT 8013

(d,d) Levels

80-Hg-192

0 Kelvin Cross Sections



9

Incident Energy (MeV)

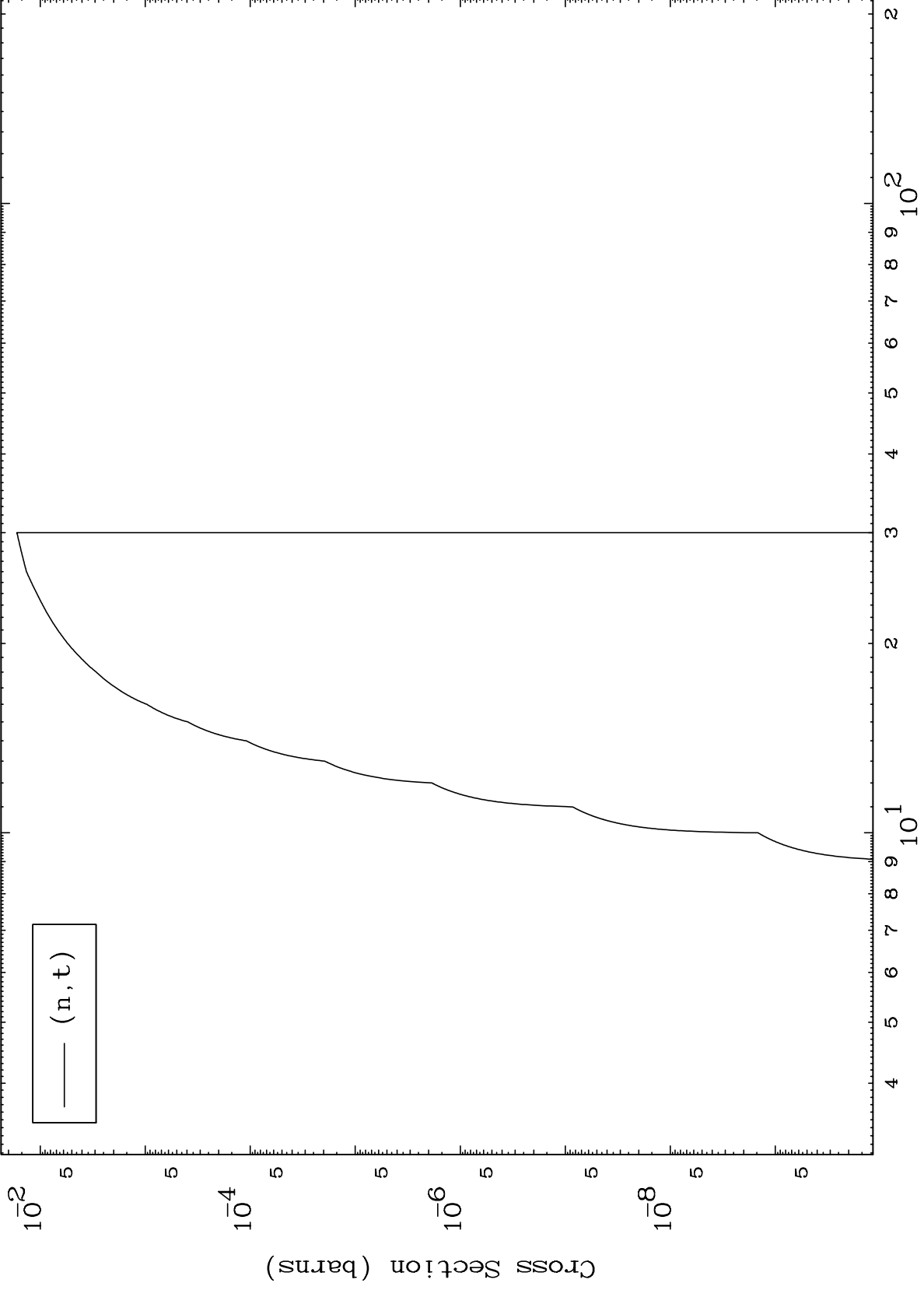
80-Hg-192

MAT 8013

(d,t) Levels

80-Hg-192

0 Kelvin Cross Sections



10

Incident Energy (MeV)

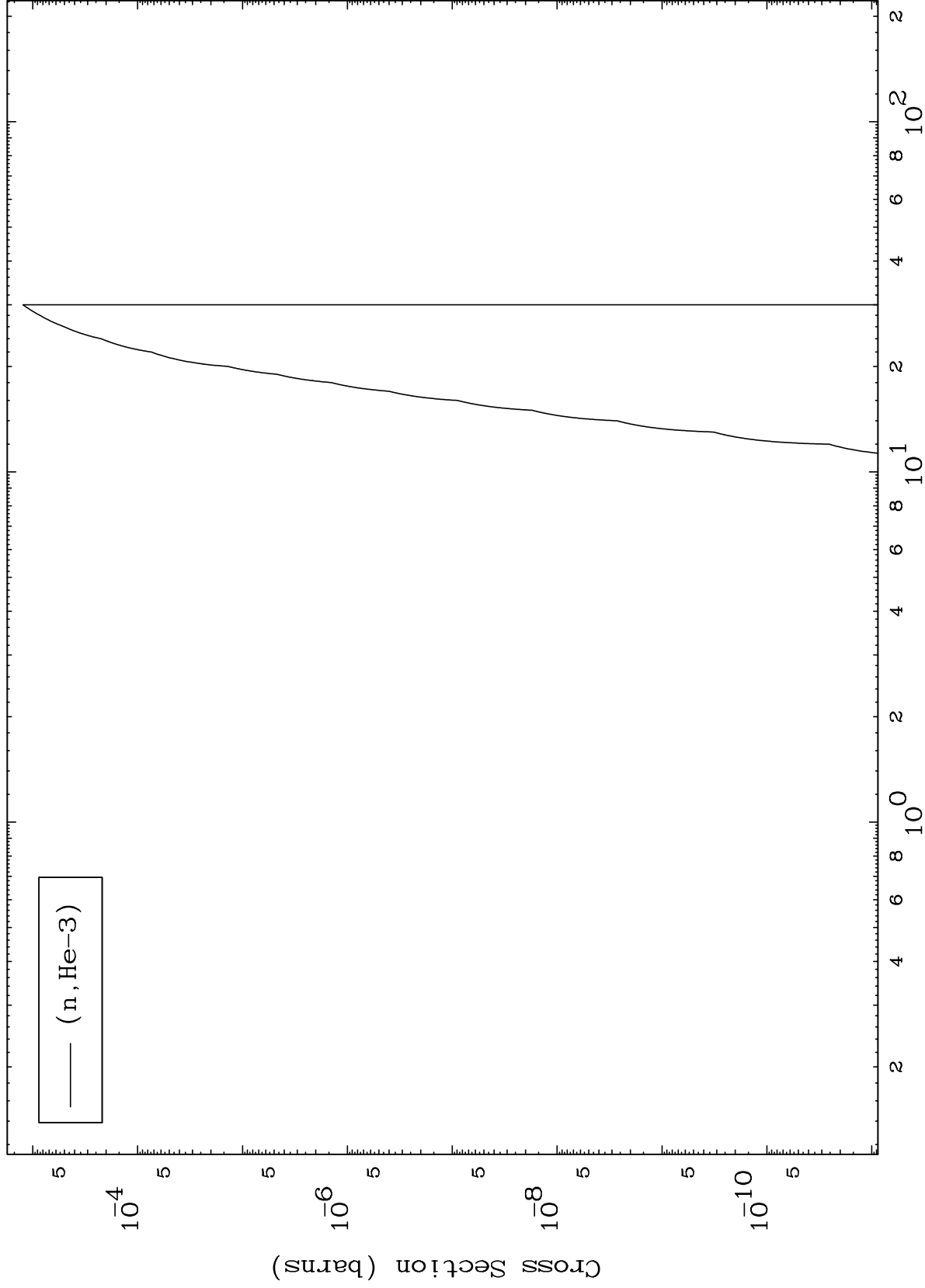
80-Hg-192

MAT 8013

(d,He3) Levels

80-Hg-192

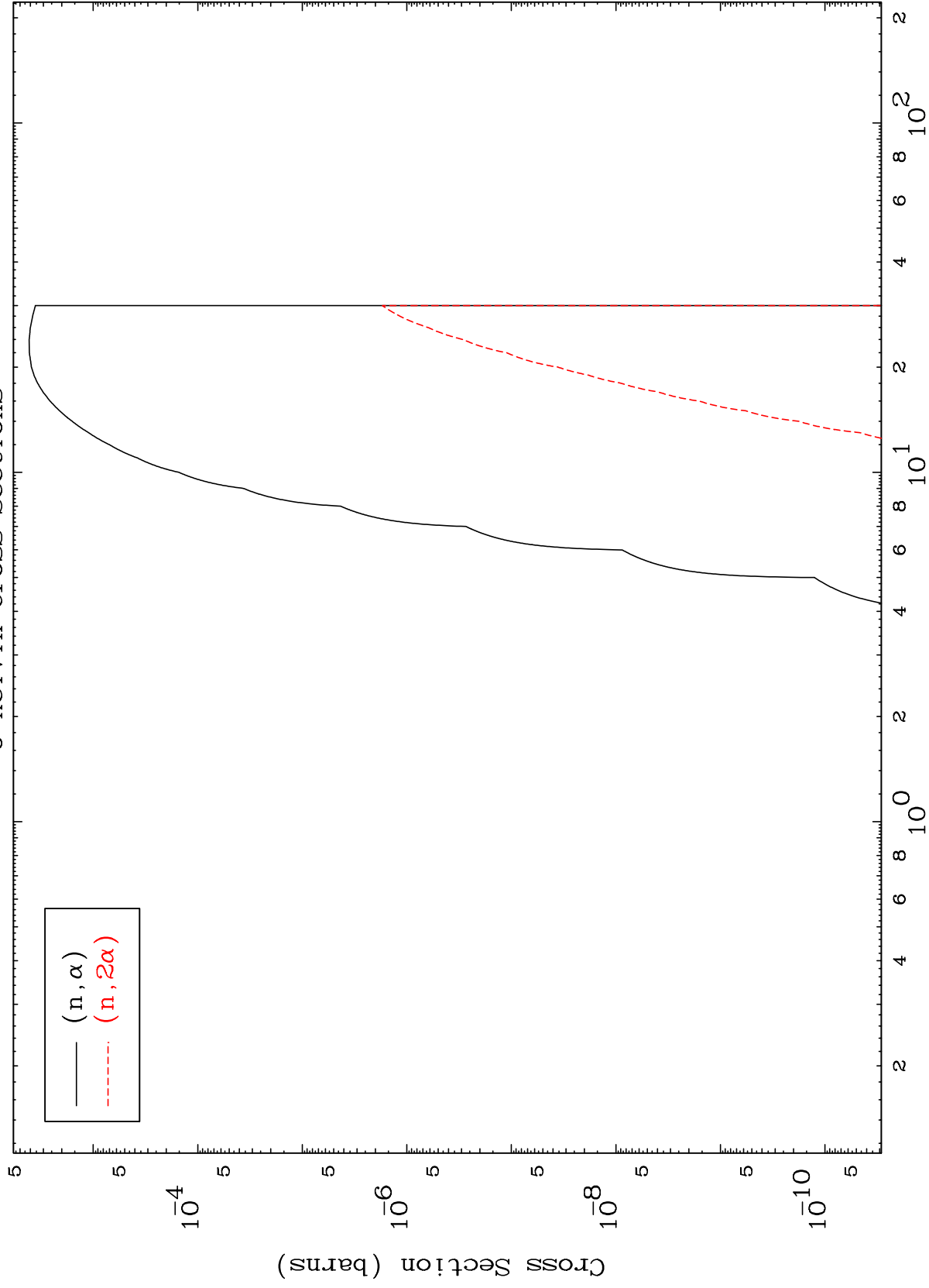
0 Kelvin Cross Sections



MAT 8013

80-Hg-192

(d, α) Levels
0 Kelvin Cross Sections



80-Hg-192

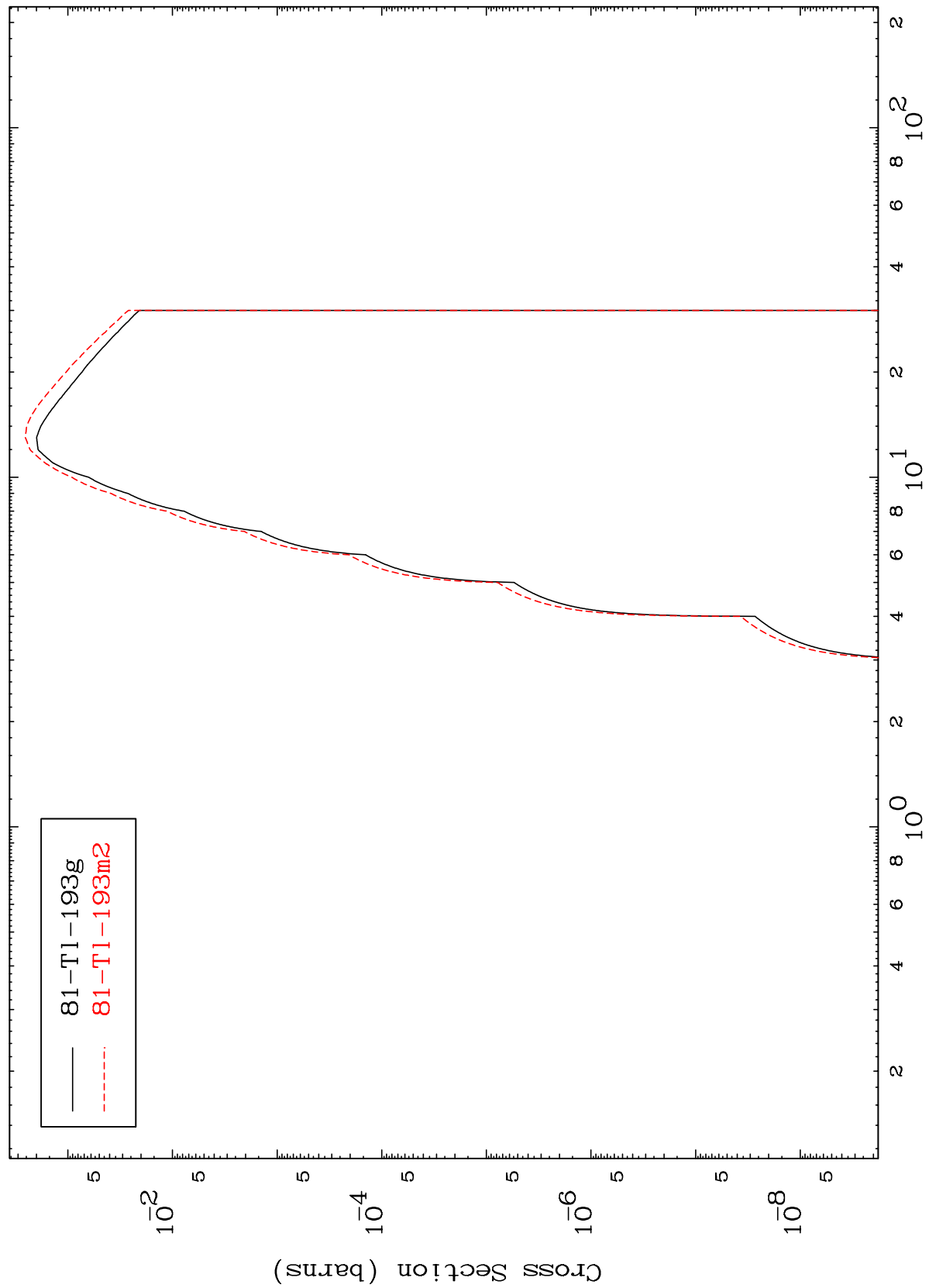
Incident Energy (MeV)

12

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80-Hg-192

Radionuclide Production Cross Section



80-Hg-192

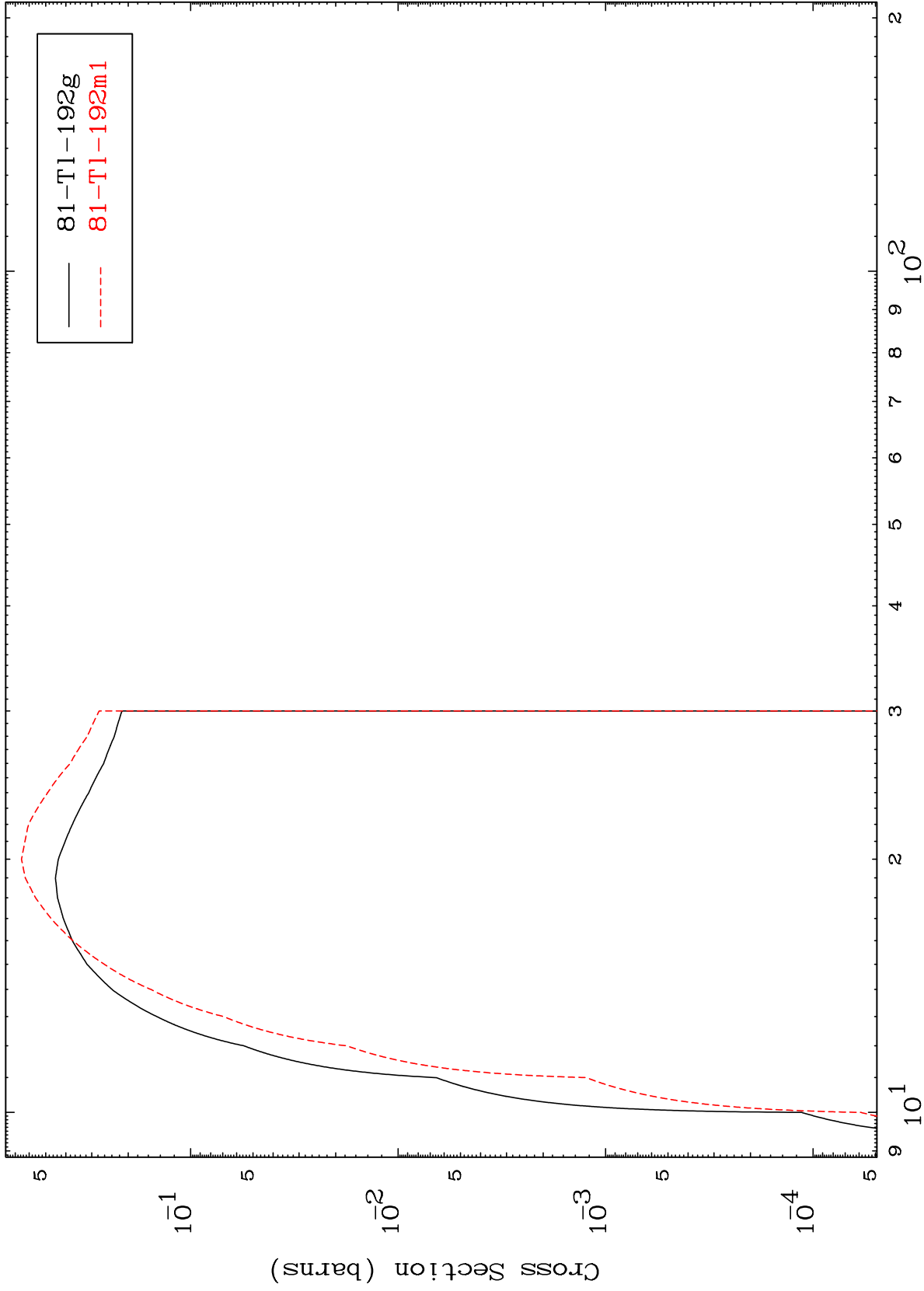
Incident Energy (MeV)

13

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80-Hg-192

(n,2n)
Radionuclide Production Cross Section



80-Hg-192

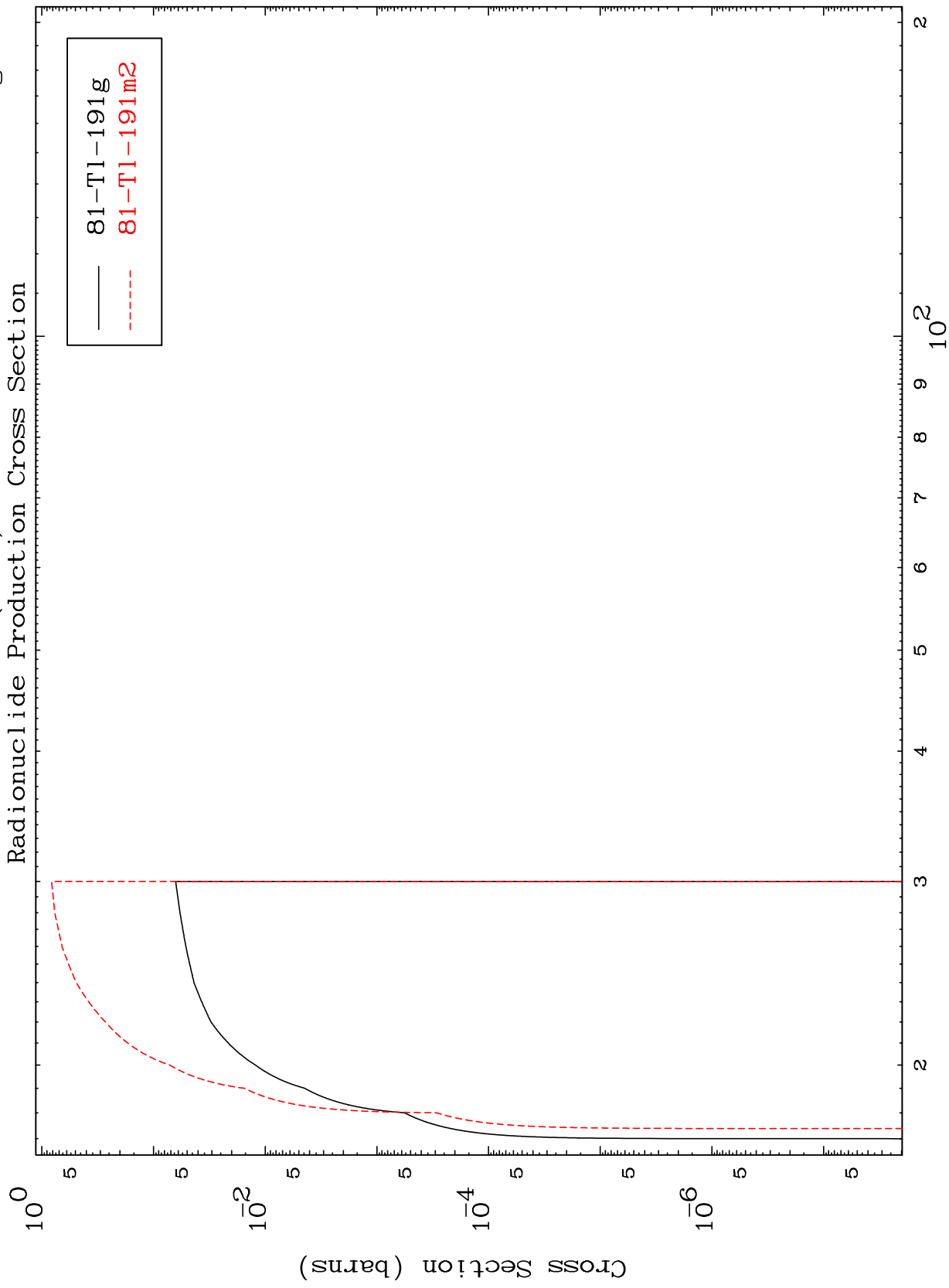
Incident Energy (MeV)

14

MAT 8013

80-Hg-192

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

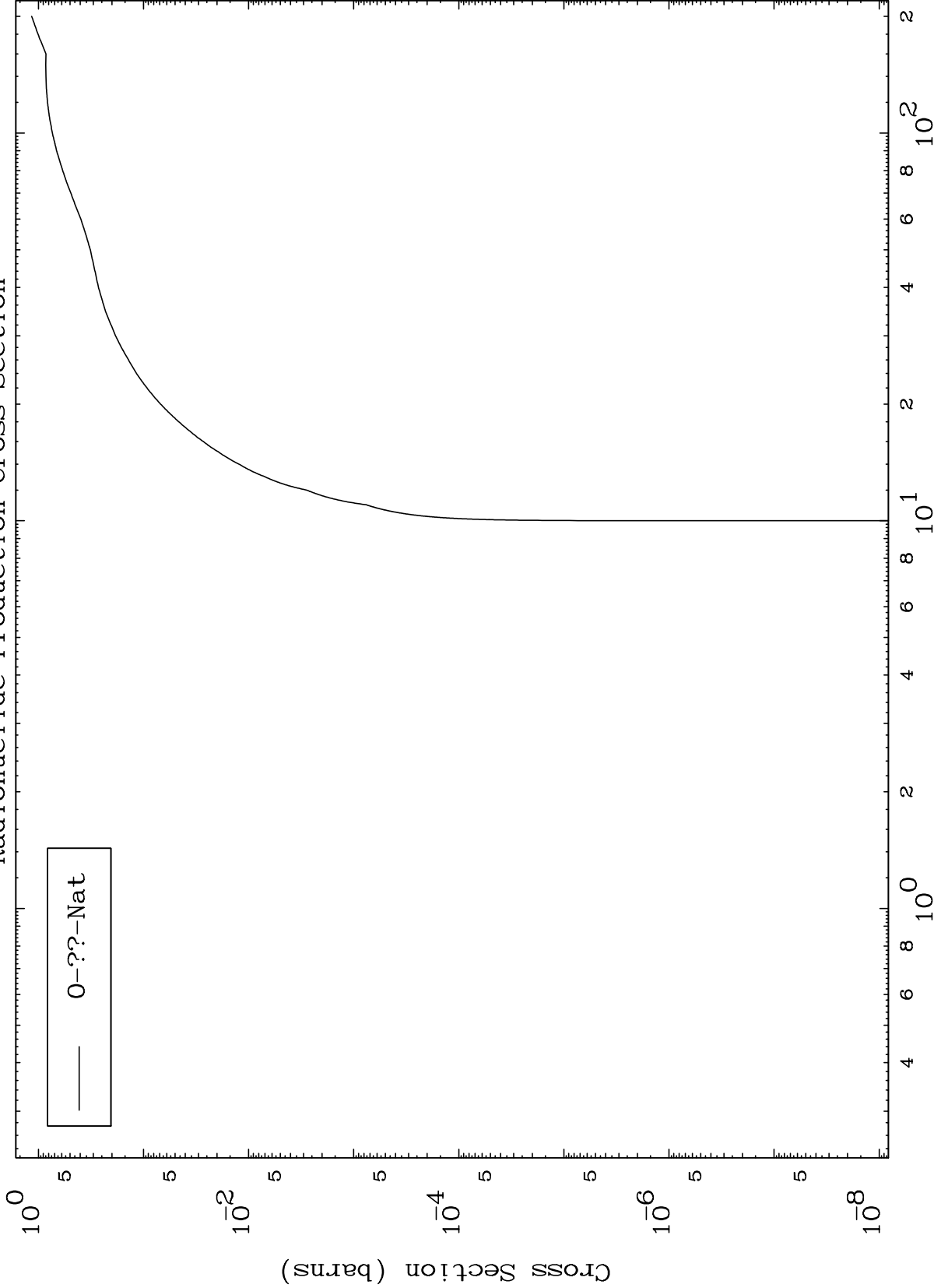
80-Hg-192

MAT 8013

Fission

80-Hg-192

Radionuclide Production Cross Section

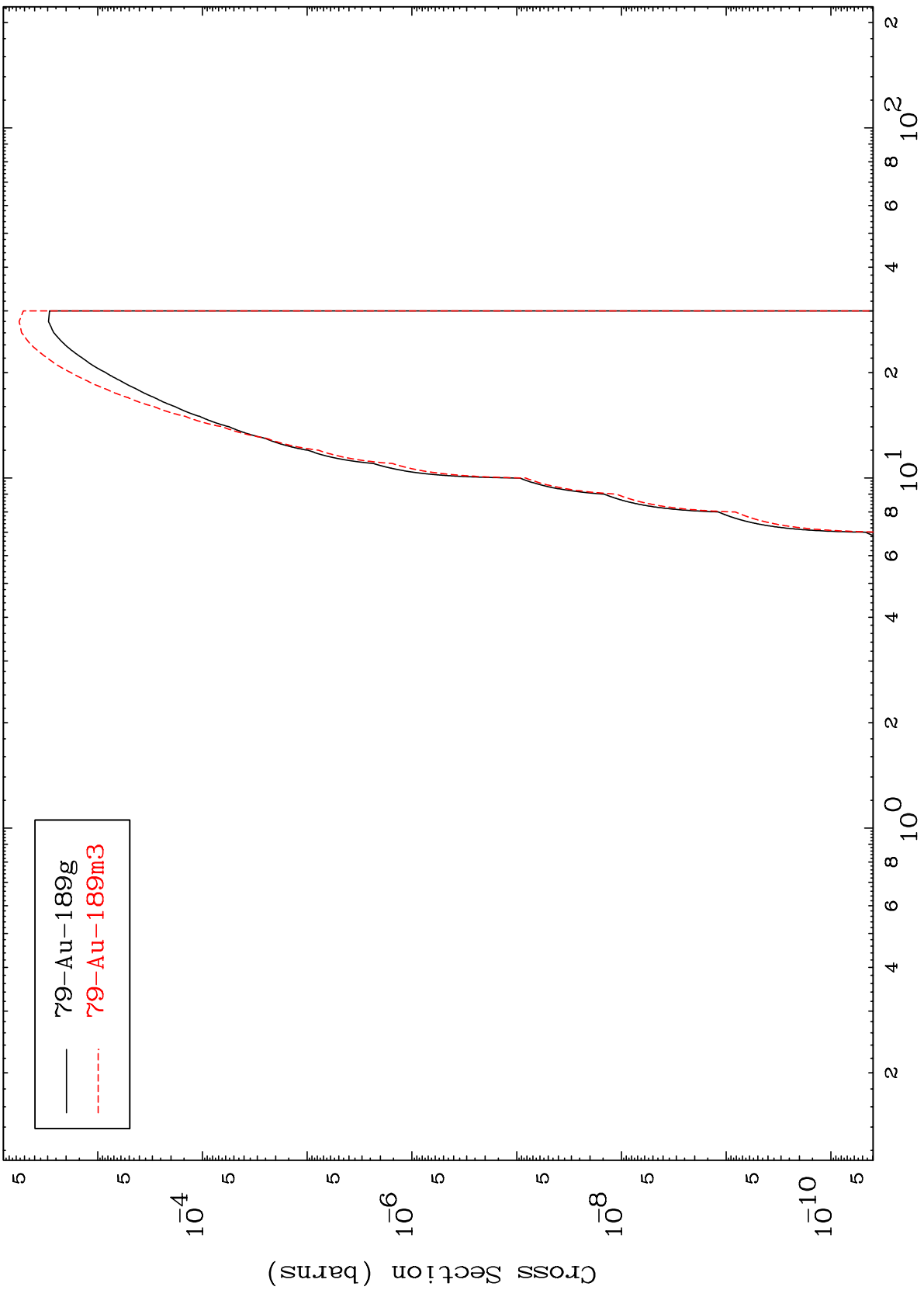


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$(n, n') \alpha$

80-Hg-192

Radionuclide Production Cross Section

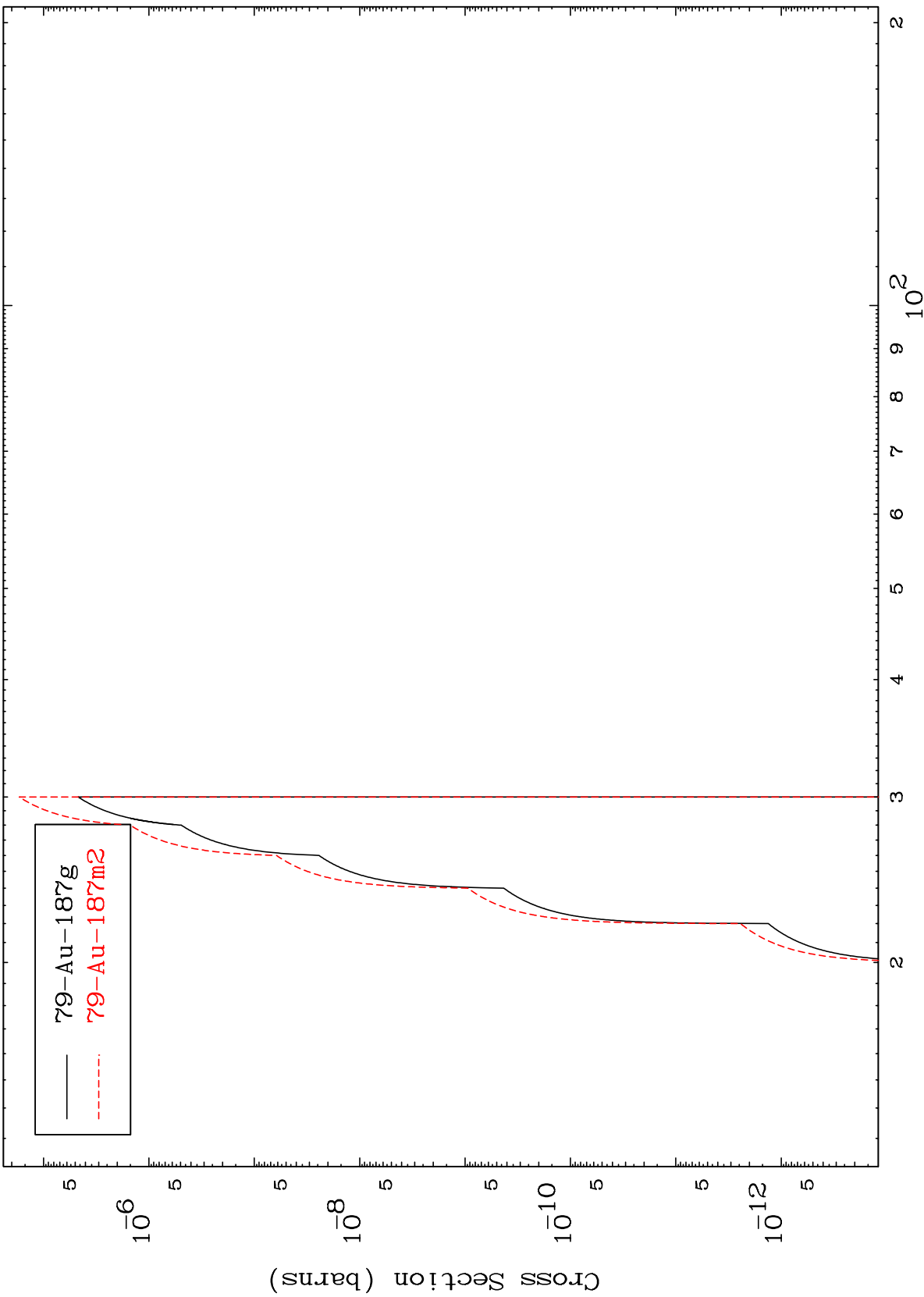


MAT 8013

(n,3n) α

80-Hg-192

Radionuclide Production Cross Section

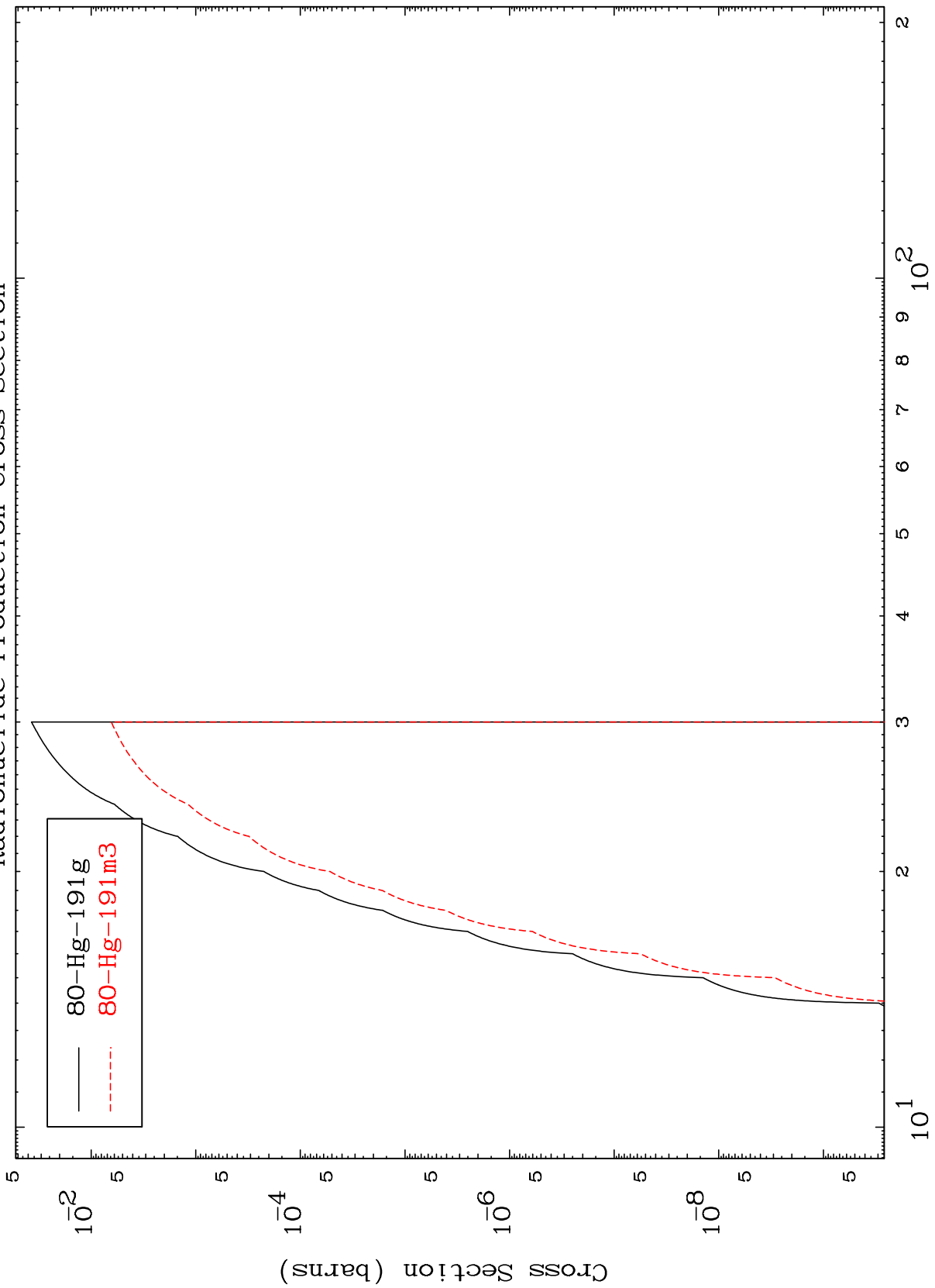


MAT 8013

(n,n') d

80-Hg-192

Radionuclide Production Cross Section



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

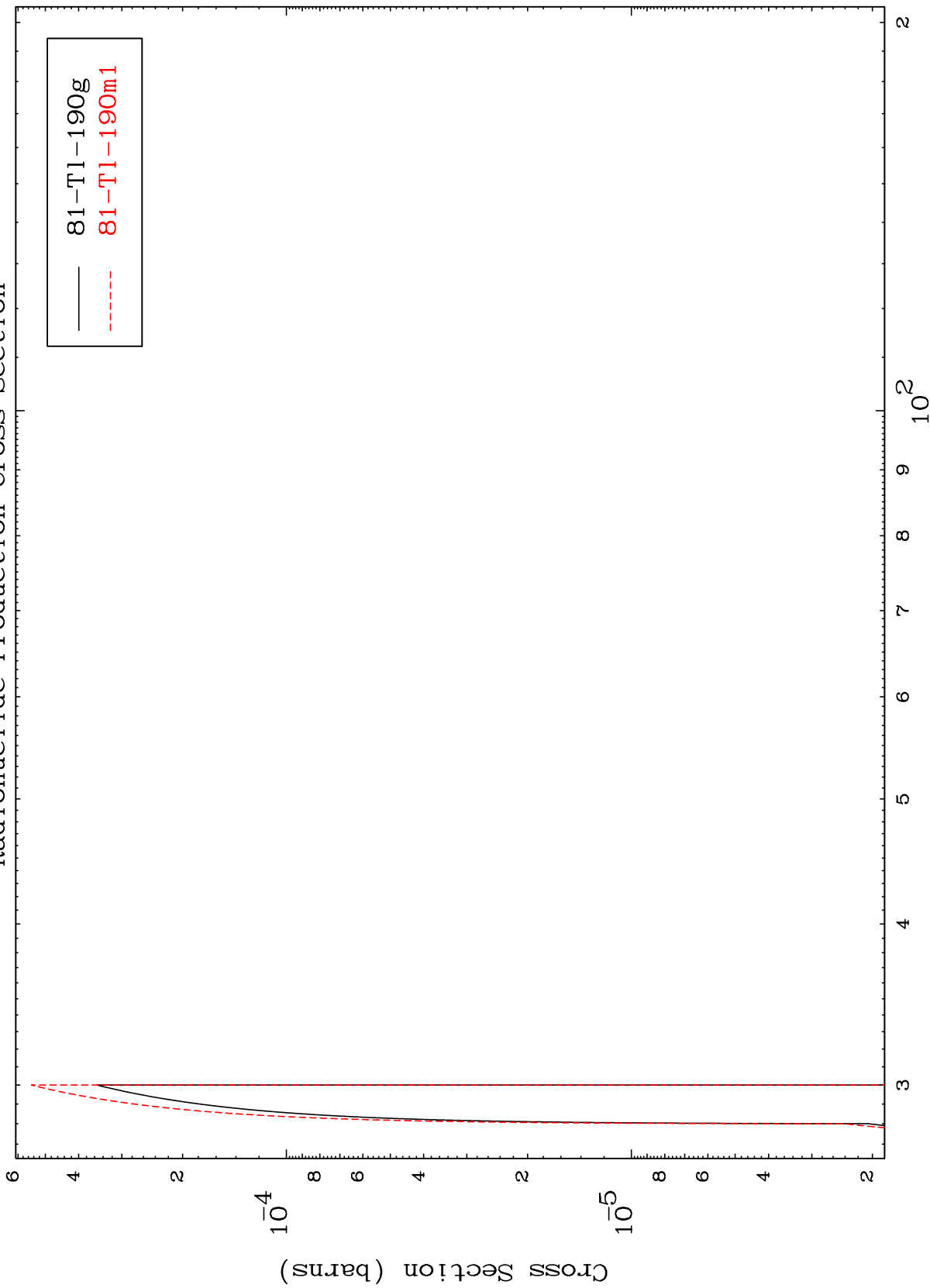
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(n,4n)
Radionuclide Production Cross Section



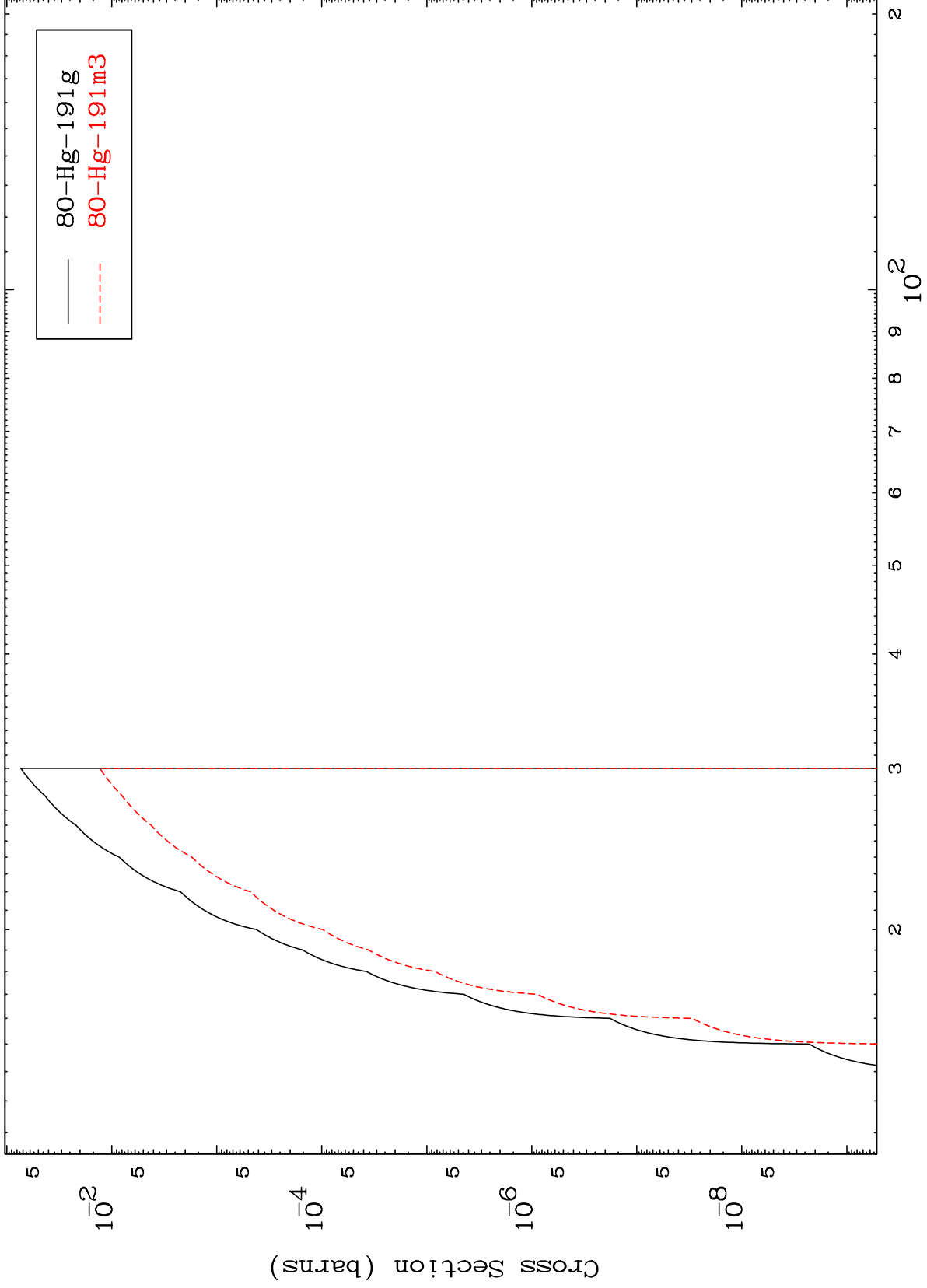
81-Tl-190g
81-Tl-190m1

20

Incident Energy (MeV)

80-Hg-192

Radionuclide Production Cross Section



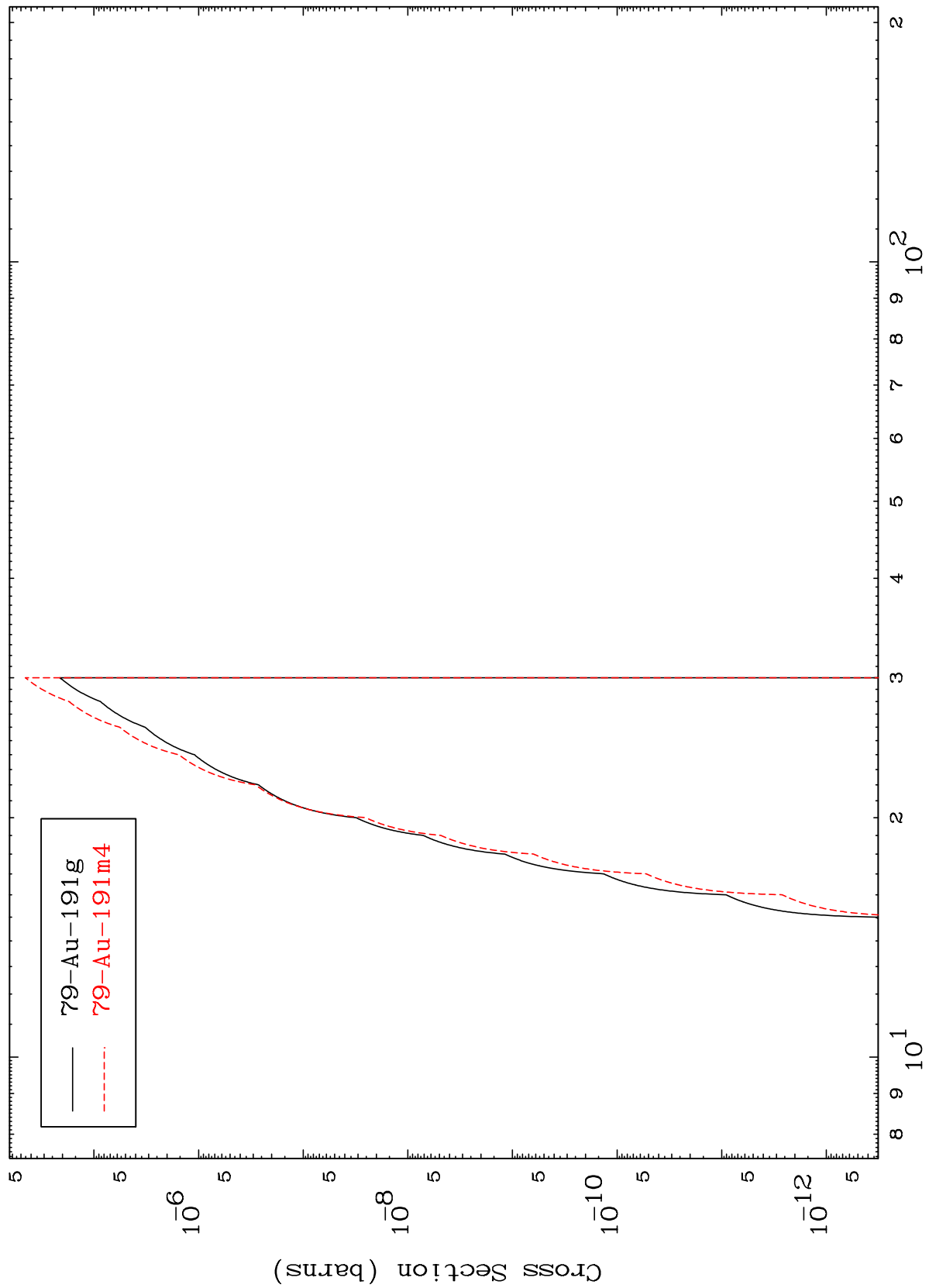
80-Hg-191 g
80-Hg-191 m3

MAT 8013

(n,2n) p

80-Hg-192

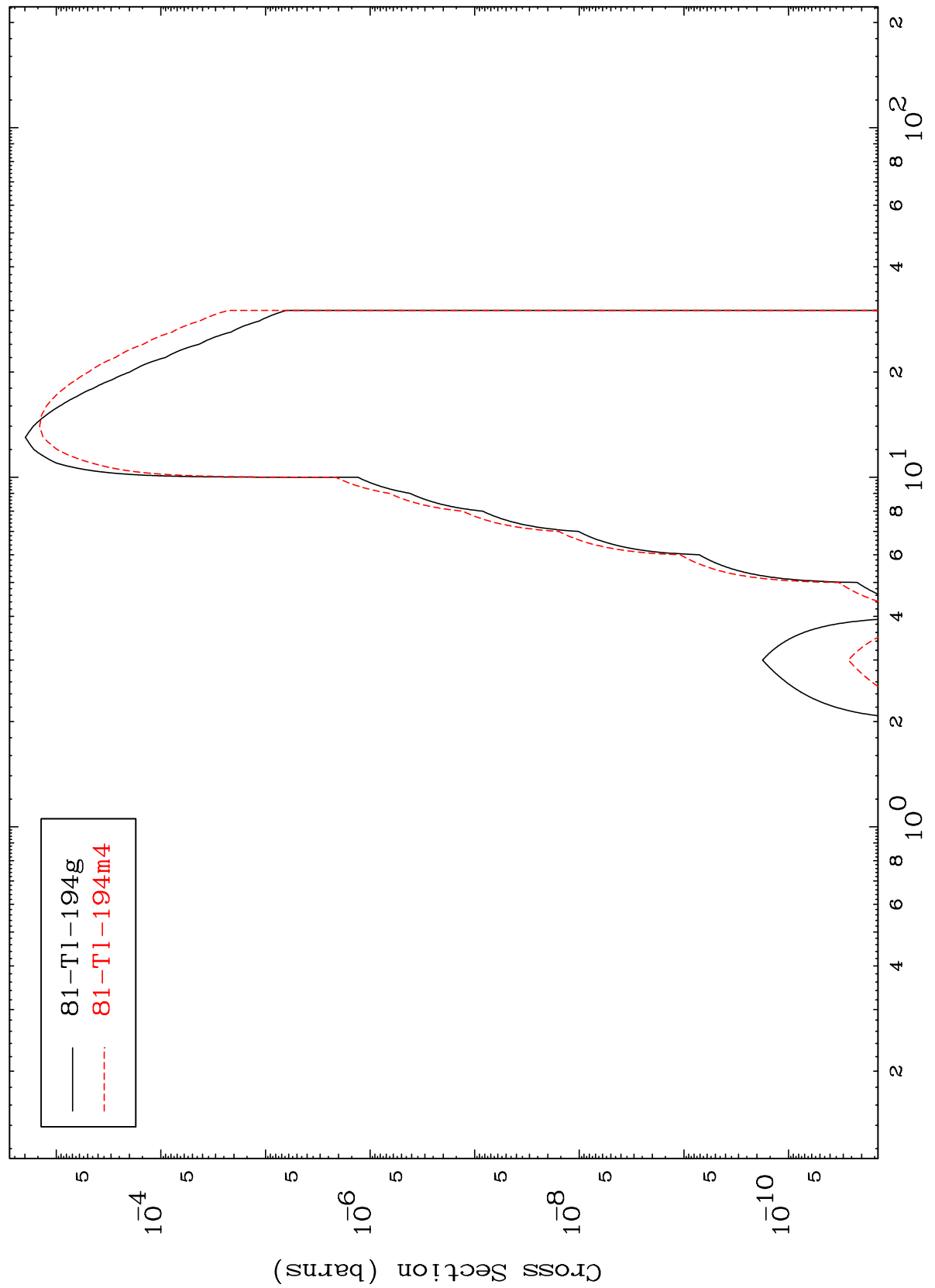
Radionuclide Production Cross Section



MAT 8013

80-Hg-192

Radionuclide Production Cross Section
(n, γ)



81-Tl-194g
81-Tl-194m4

80-Hg-192

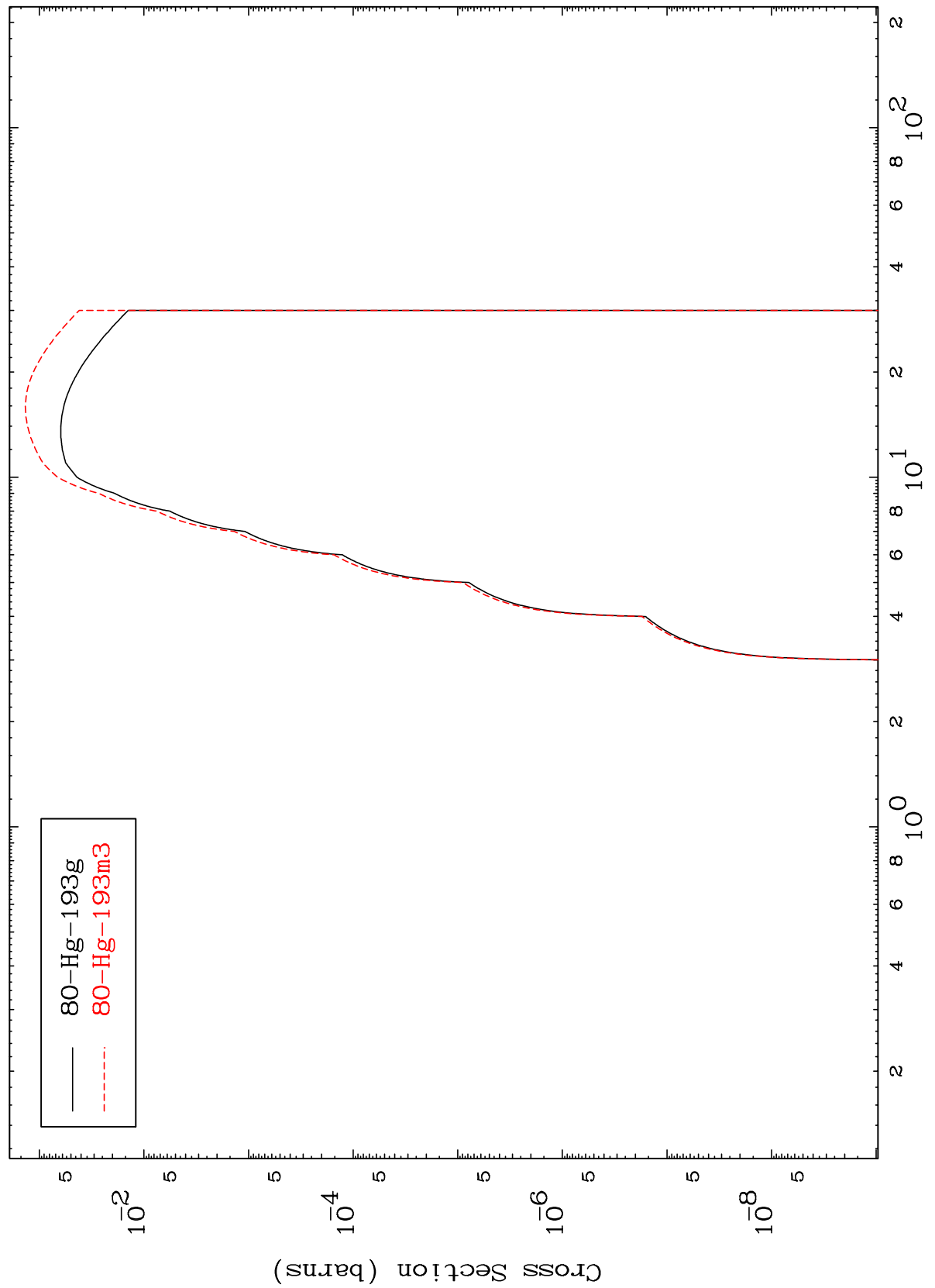
Incident Energy (MeV)

23

MAT 8013

80-Hg-192

(n,p)
Radionuclide Production Cross Section



— 80-Hg-193g
- - - 80-Hg-193m3

80-Hg-192

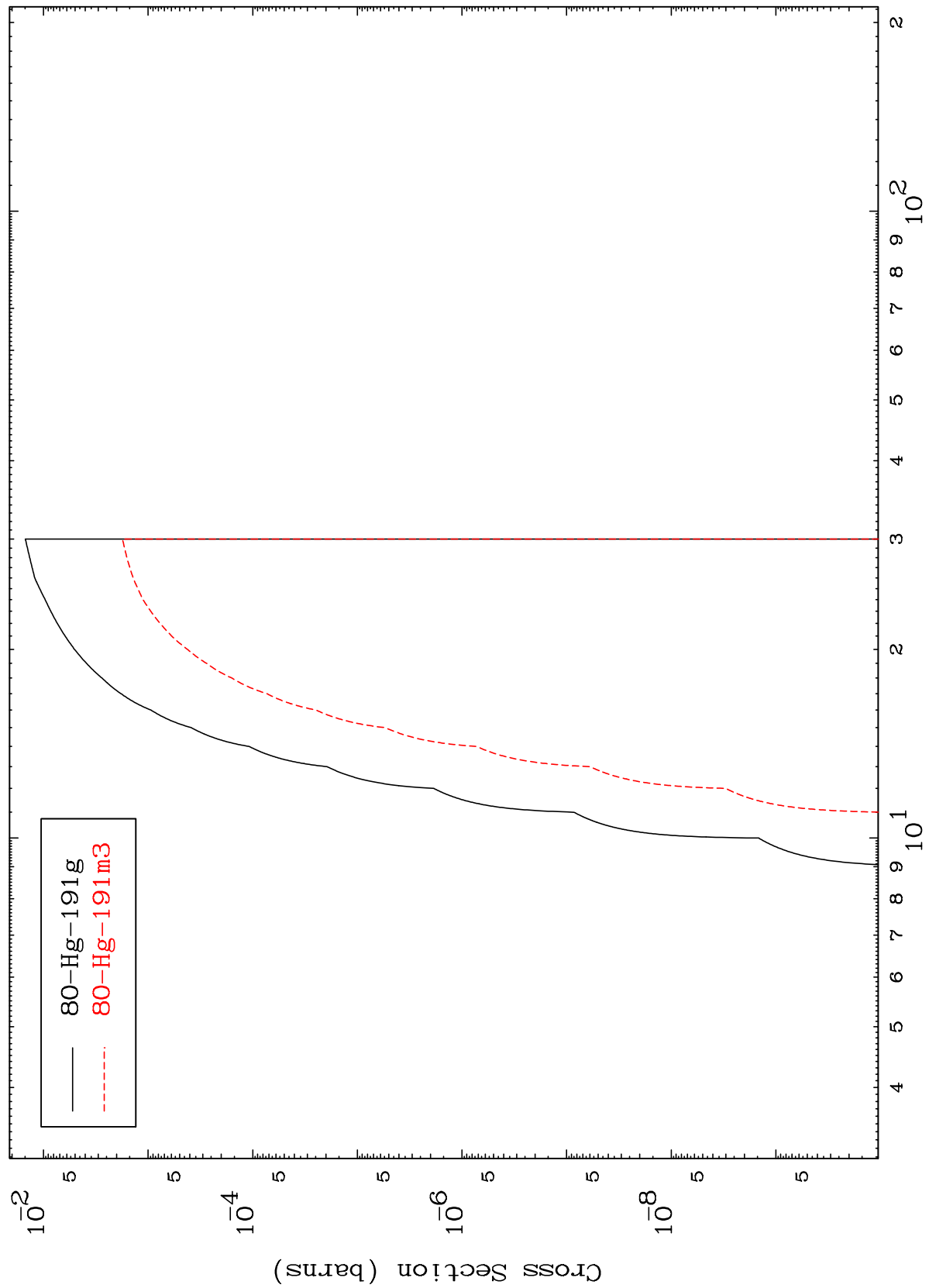
Incident Energy (MeV)

24

MAT 8013

80-Hg-192

Radionuclide Production Cross Section
(n, t)



80-Hg-192

Incident Energy (MeV)

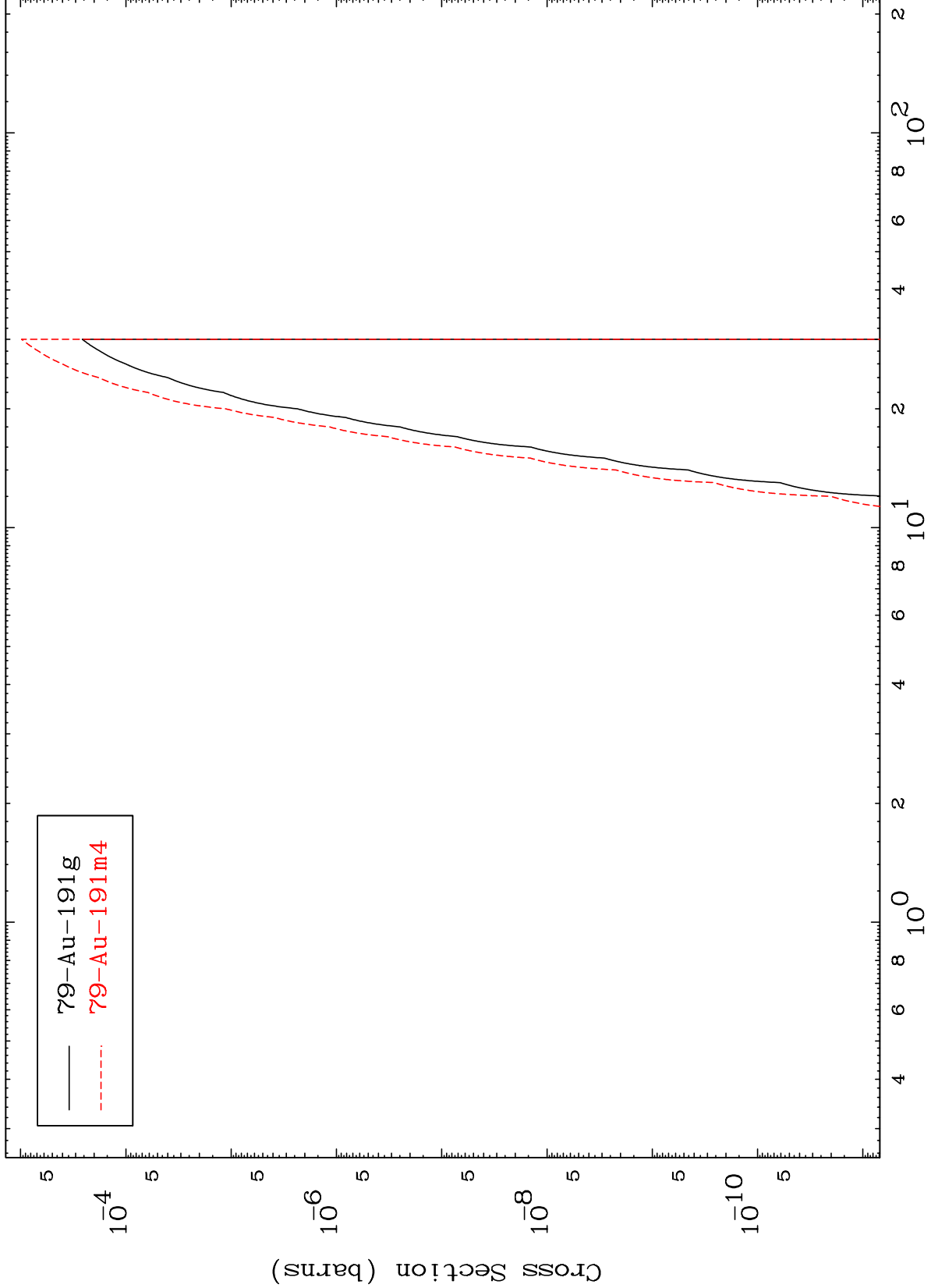
25

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(n,He-3)

80-Hg-192

Radionuclide Production Cross Section

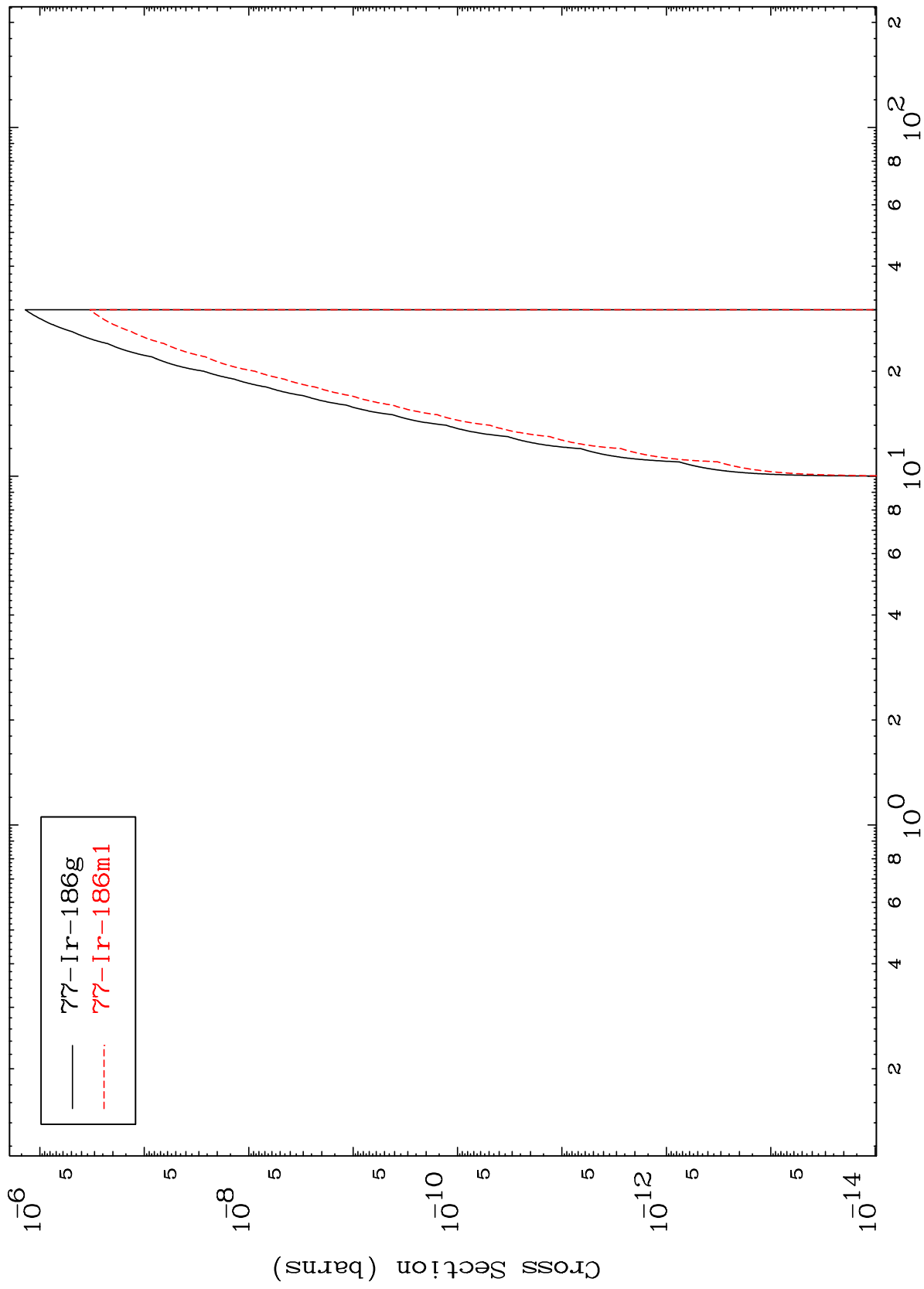


— $^{79}\text{Au-191g}$
- - - $^{79}\text{Au-191m4}$

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80-Hg-192

Radionuclide Production Cross Section
(n,2α)



80-Hg-192

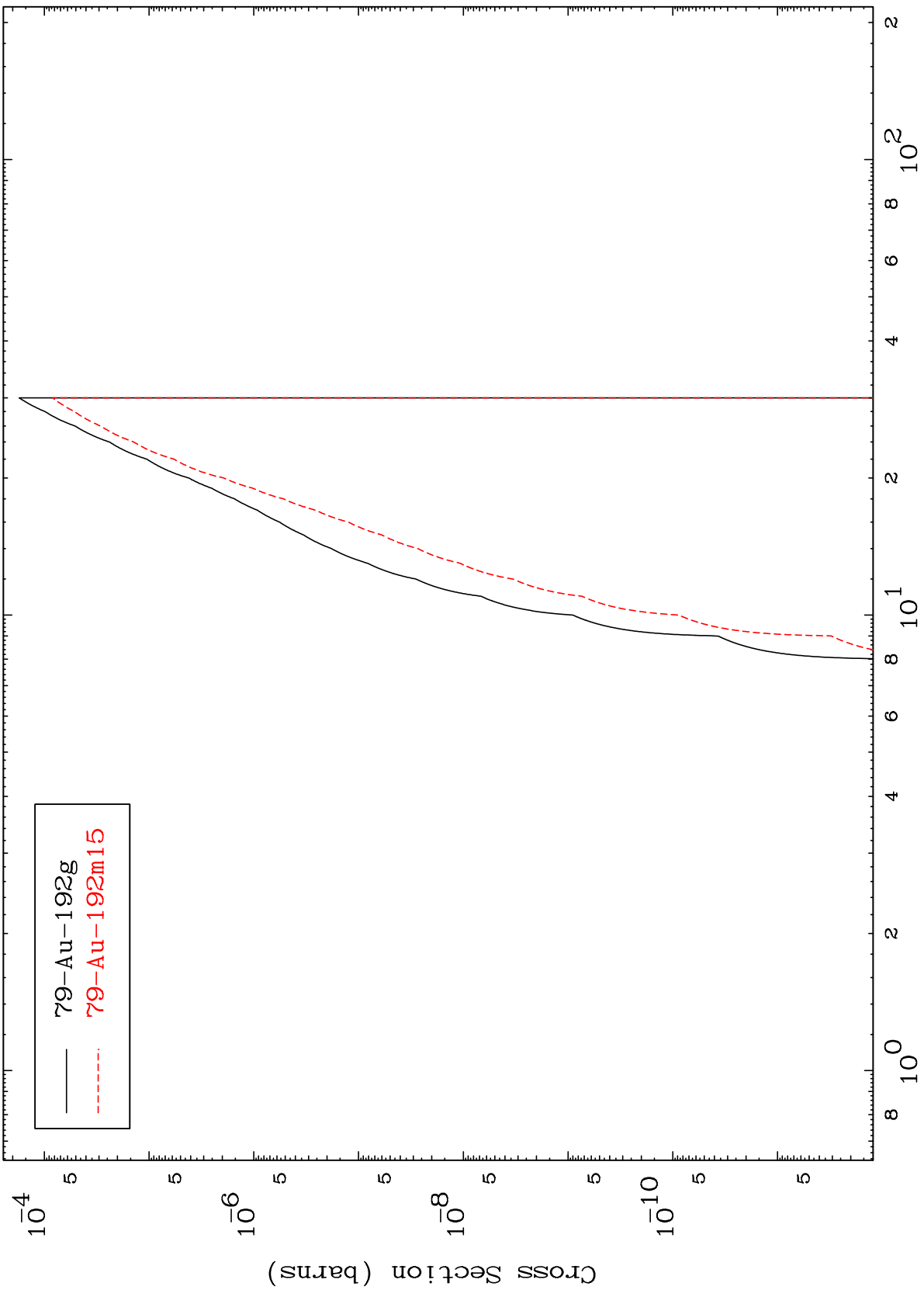
Incident Energy (MeV)

27

MAT 8013

80-Hg-192

(n,2p)
Radionuclide Production Cross Section



79-Au-192g
79-Au-192m15

80-Hg-192

Incident Energy (MeV)

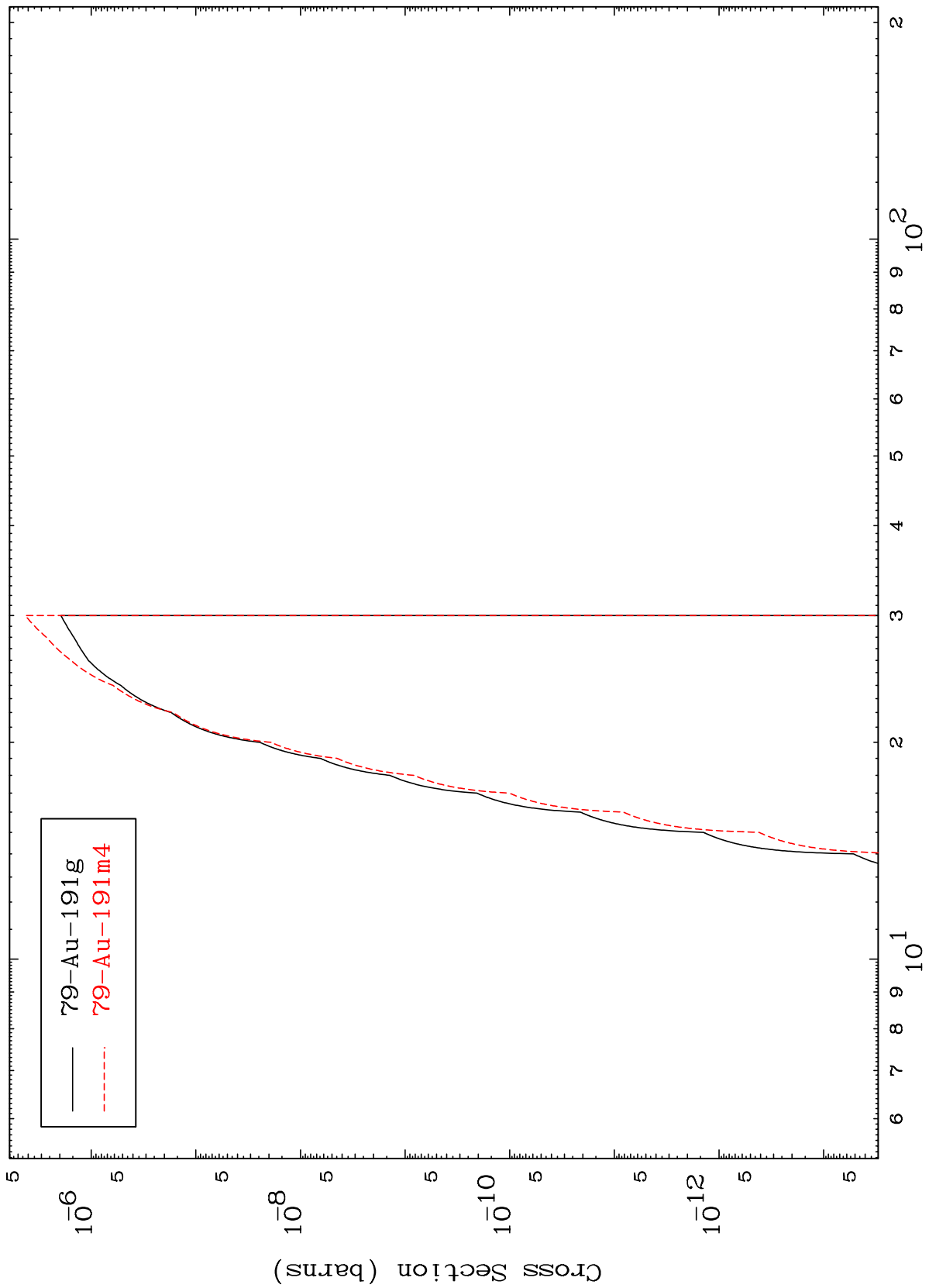
28

MAT 8013

(n,p) d

80-Hg-192

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-192