

Program EVALPLOT
(Version 2018-1)

by

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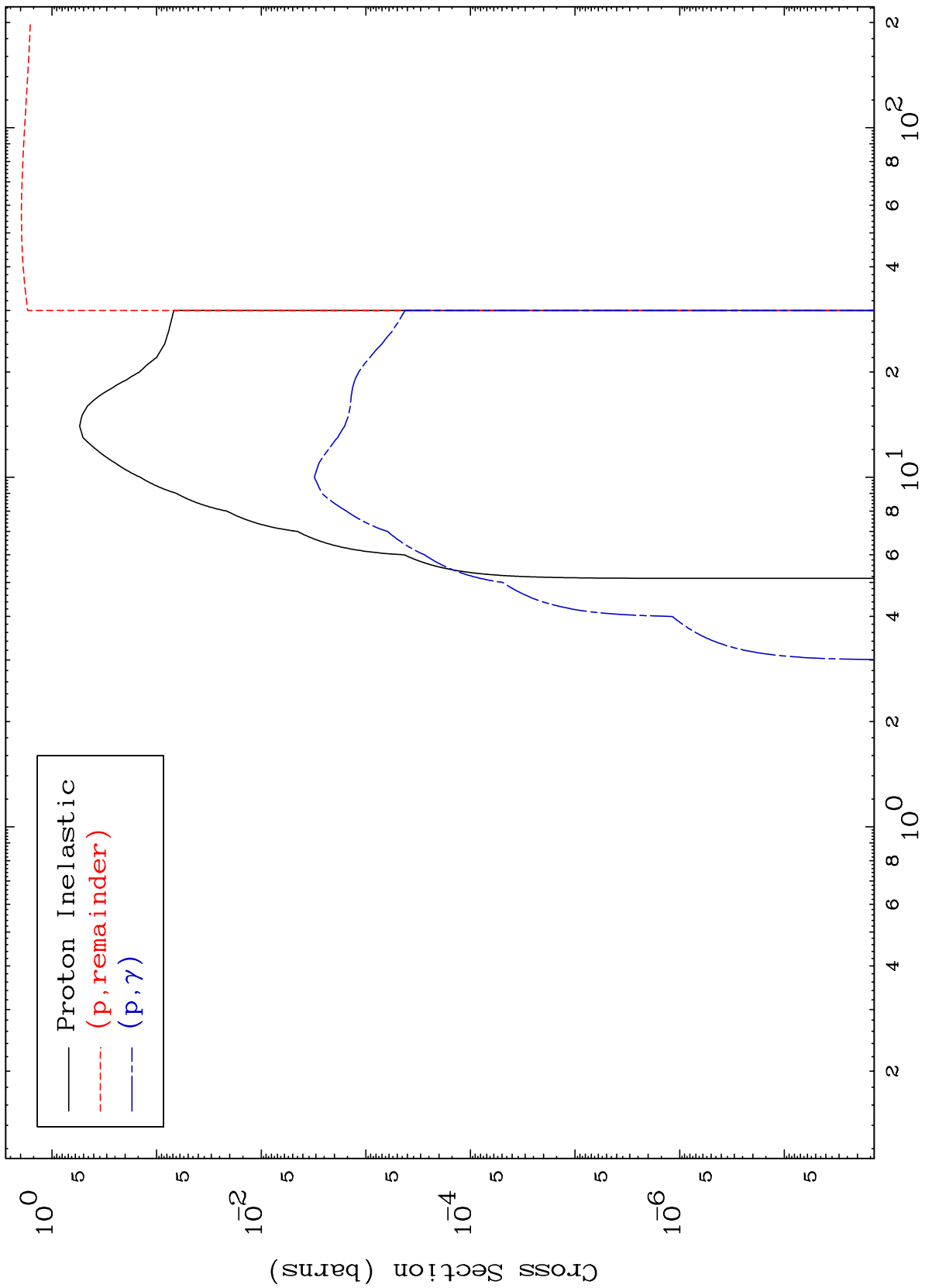
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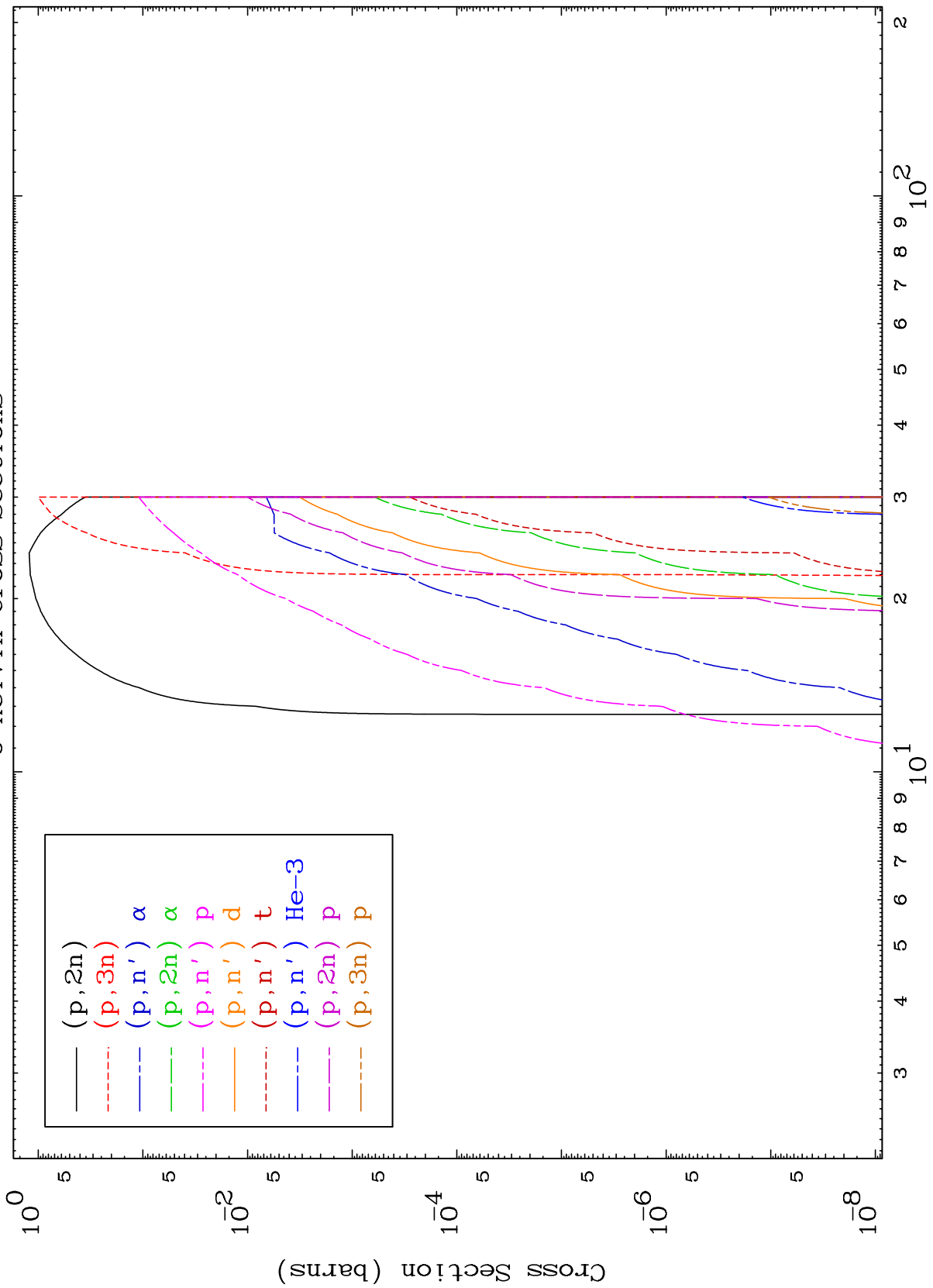
Press Mouse Button to Start

MAT 8025

Proton Major
0 Kelvin Cross Sections

80-Hg-196

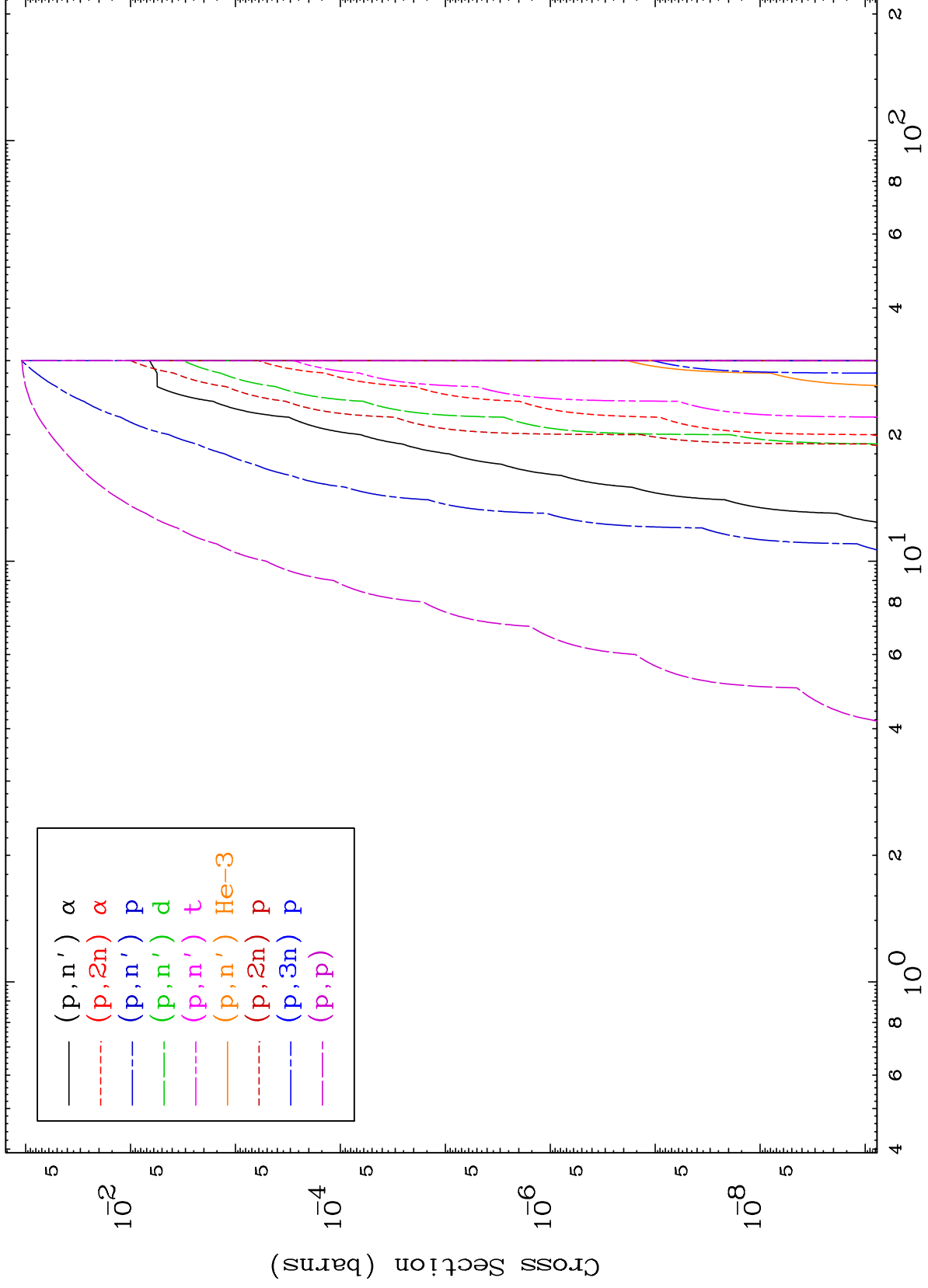




MAT 8025

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-196



3

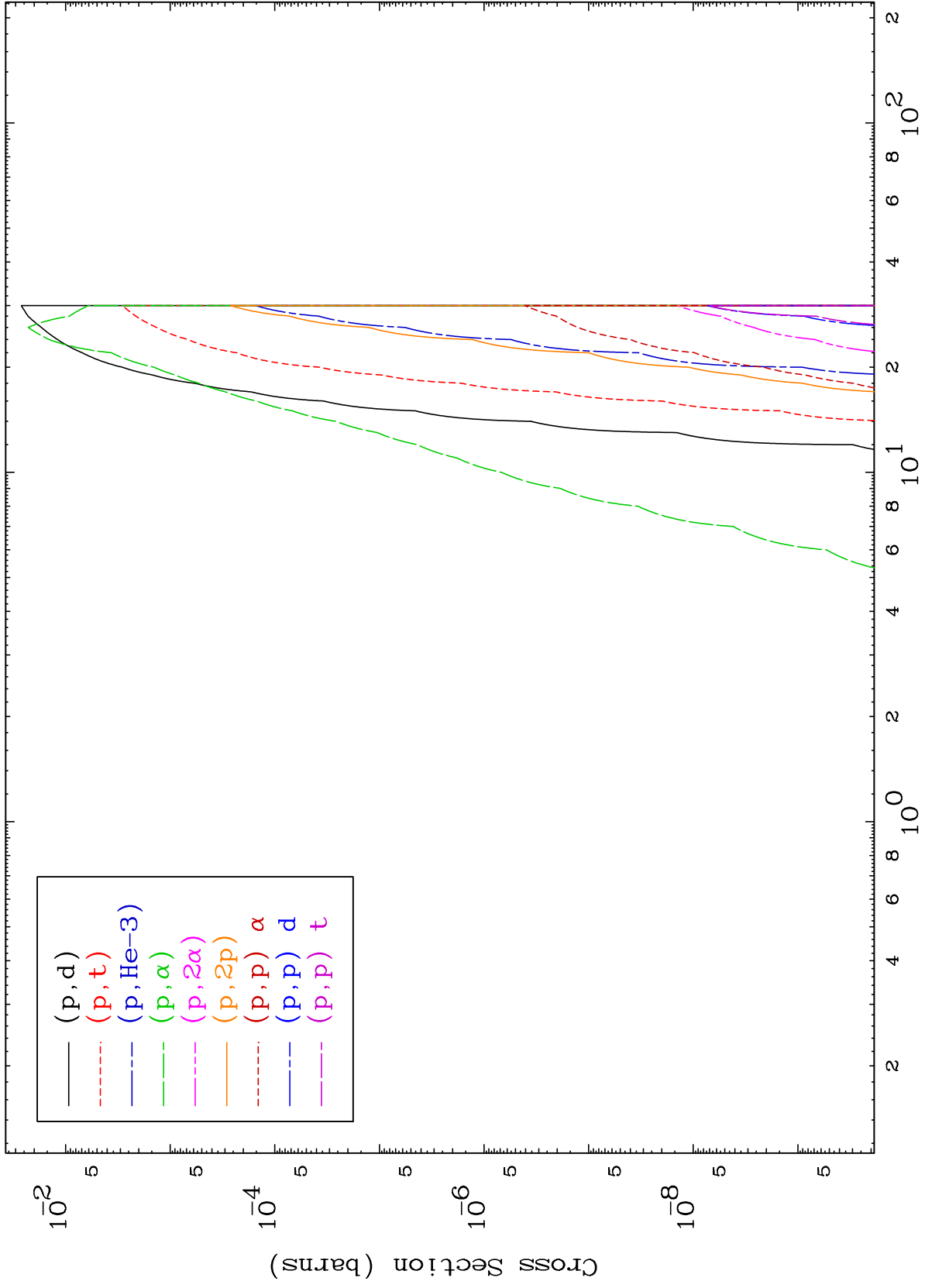
Incident Energy (MeV)

80-Hg-196

MAT 8025

Proton Charged Particle
0 Kelvin Cross Sections

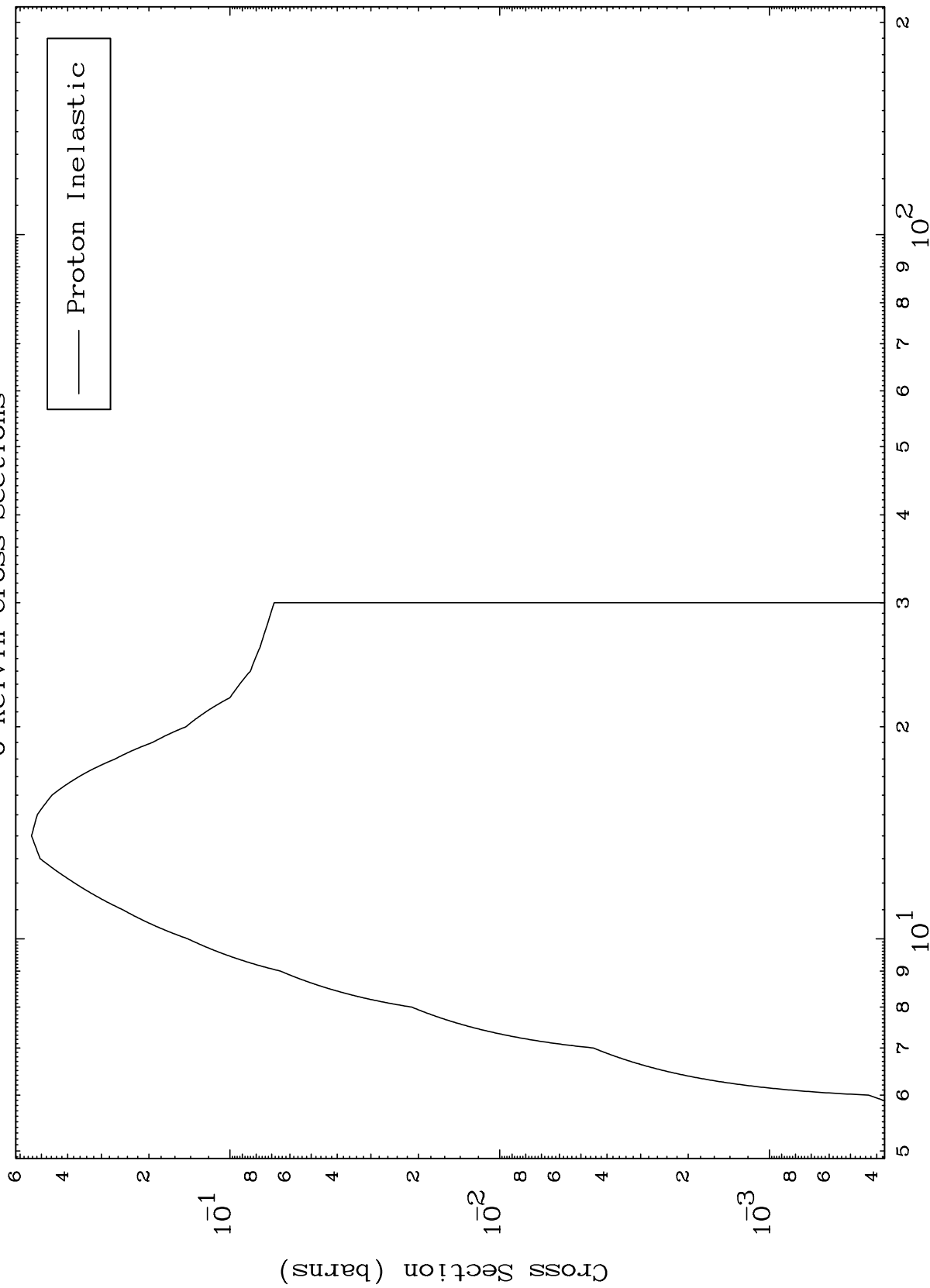
80-Hg-196



MAT 8025

80-Hg-196

(p,n') Level
0 Kelvin Cross Sections



80-Hg-196

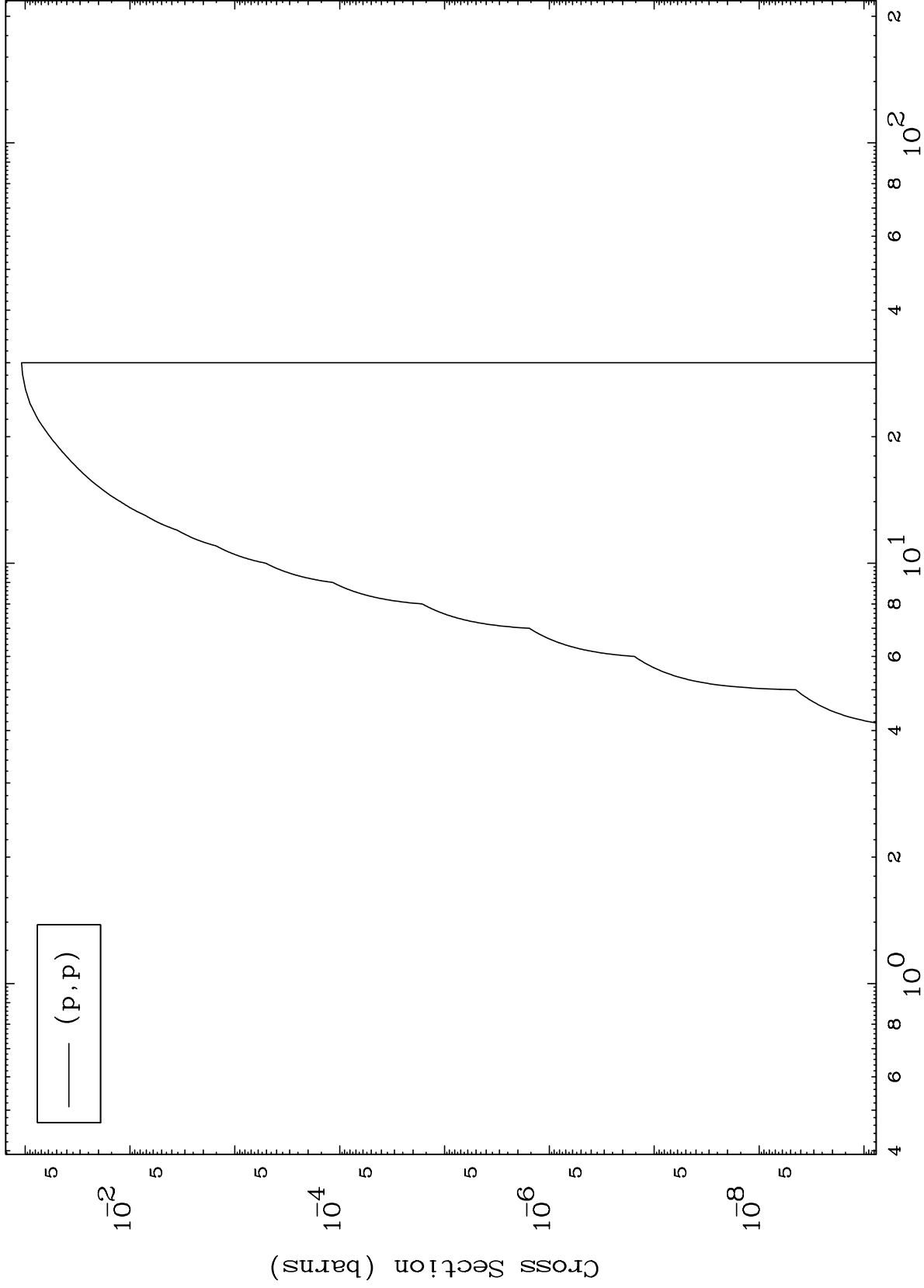
Incident Energy (MeV)

5

MAT 8025

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-196



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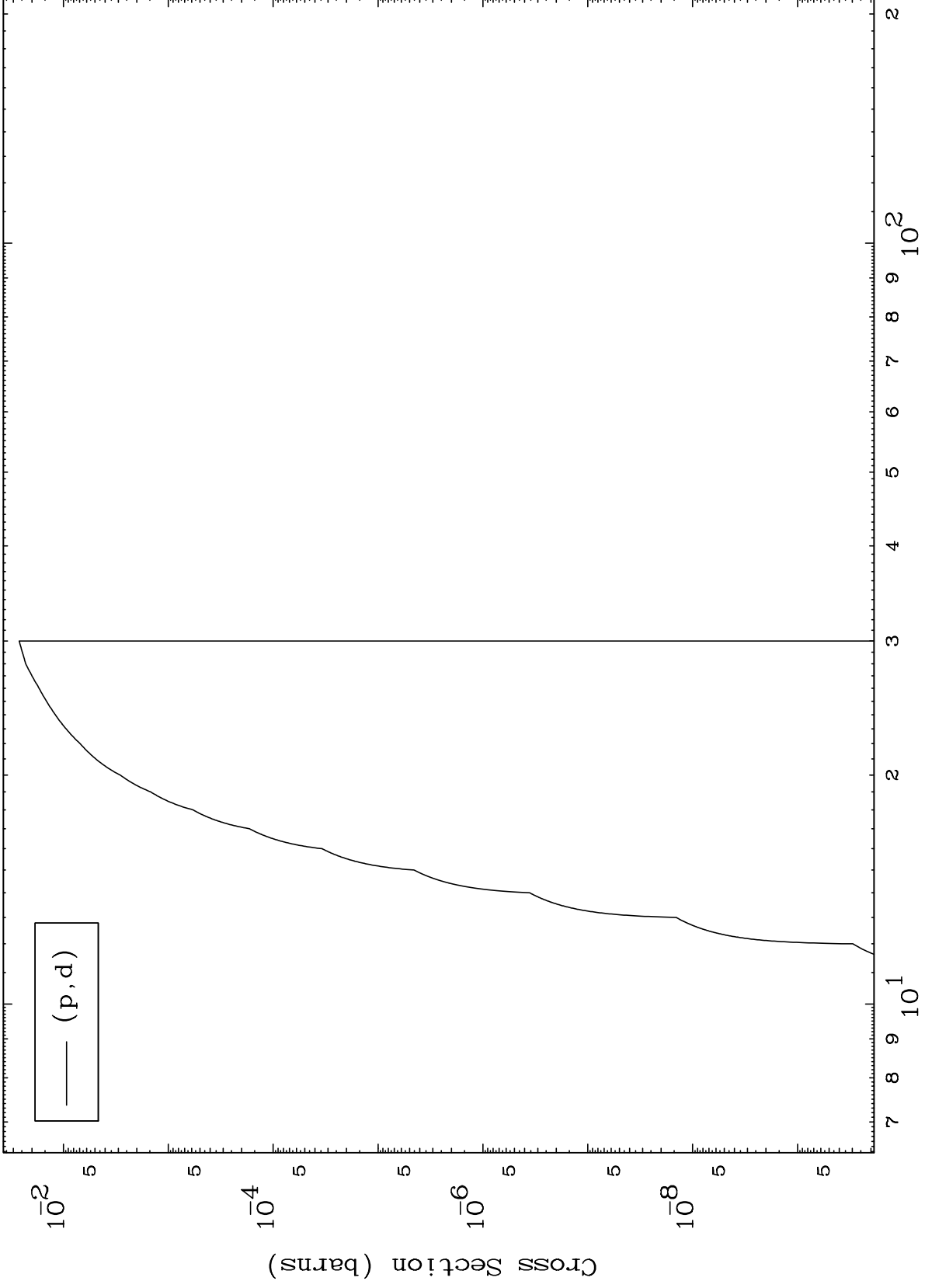
Incident Energy (MeV)

80-Hg-196

MAT 8025

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-196



7

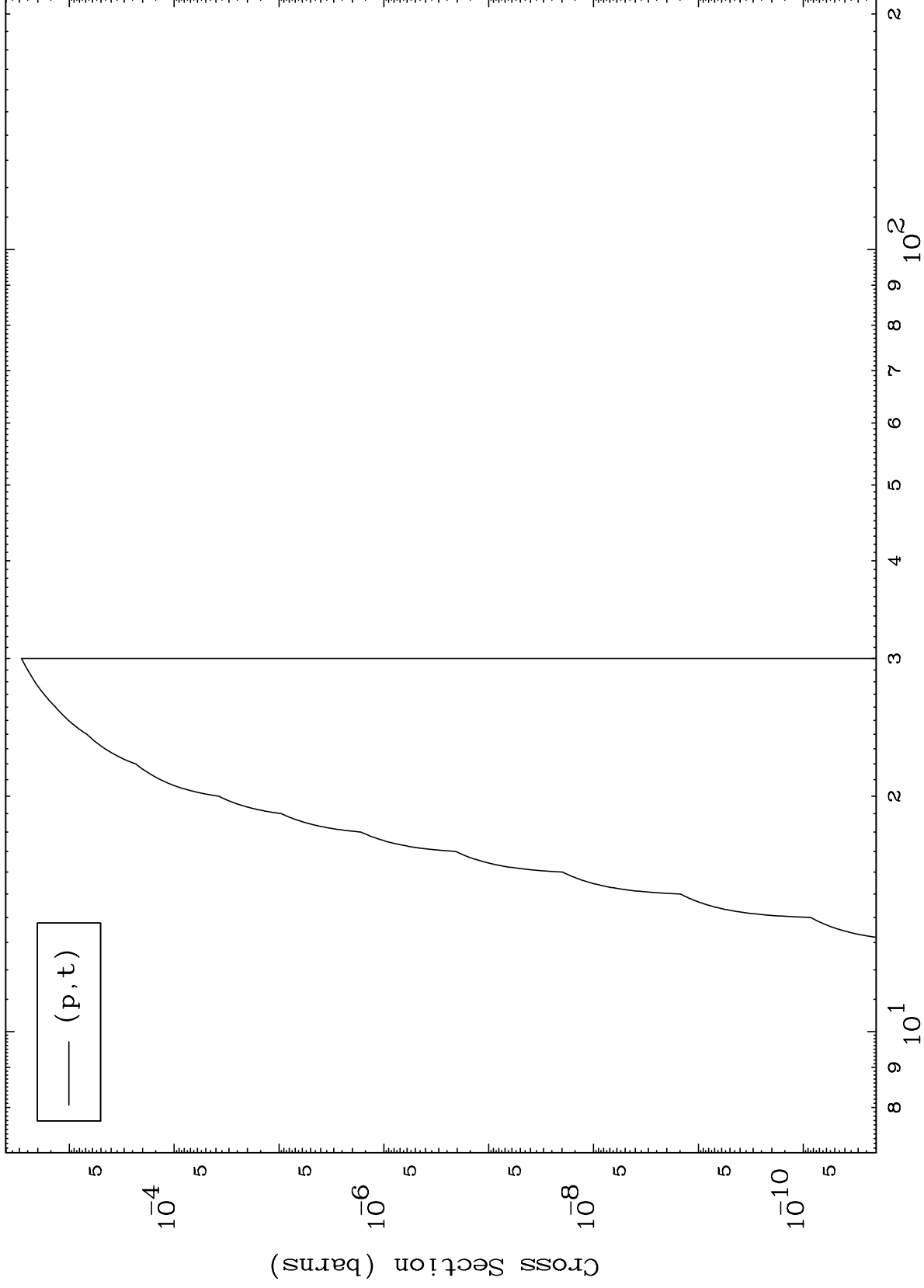
Incident Energy (MeV)

80-Hg-196

MAT 8025

(p, t) Levels
0 Kelvin Cross Sections

80-Hg-196



8

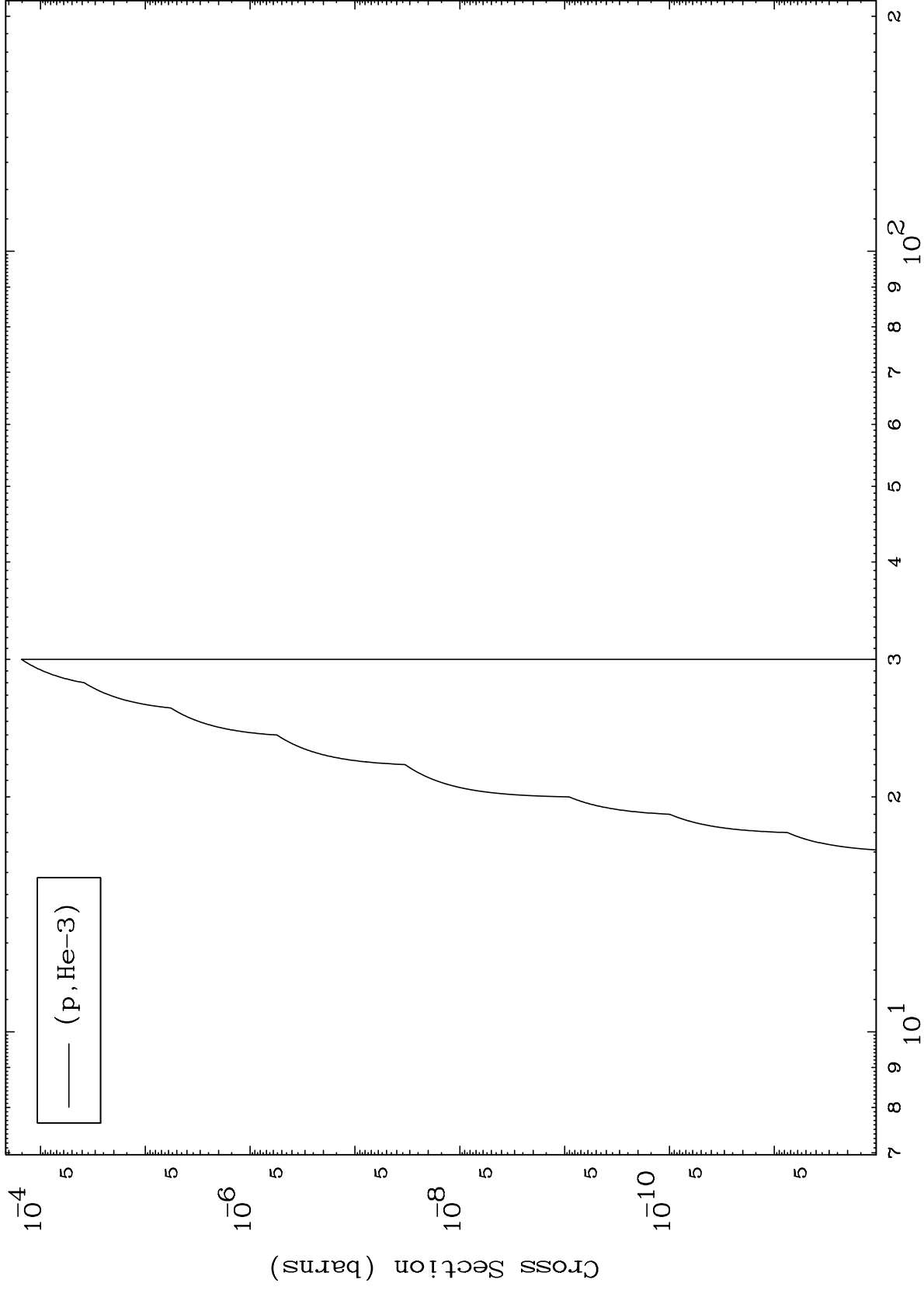
Incident Energy (MeV)

80-Hg-196

MAT 8025

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-196



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Incident Energy (MeV)

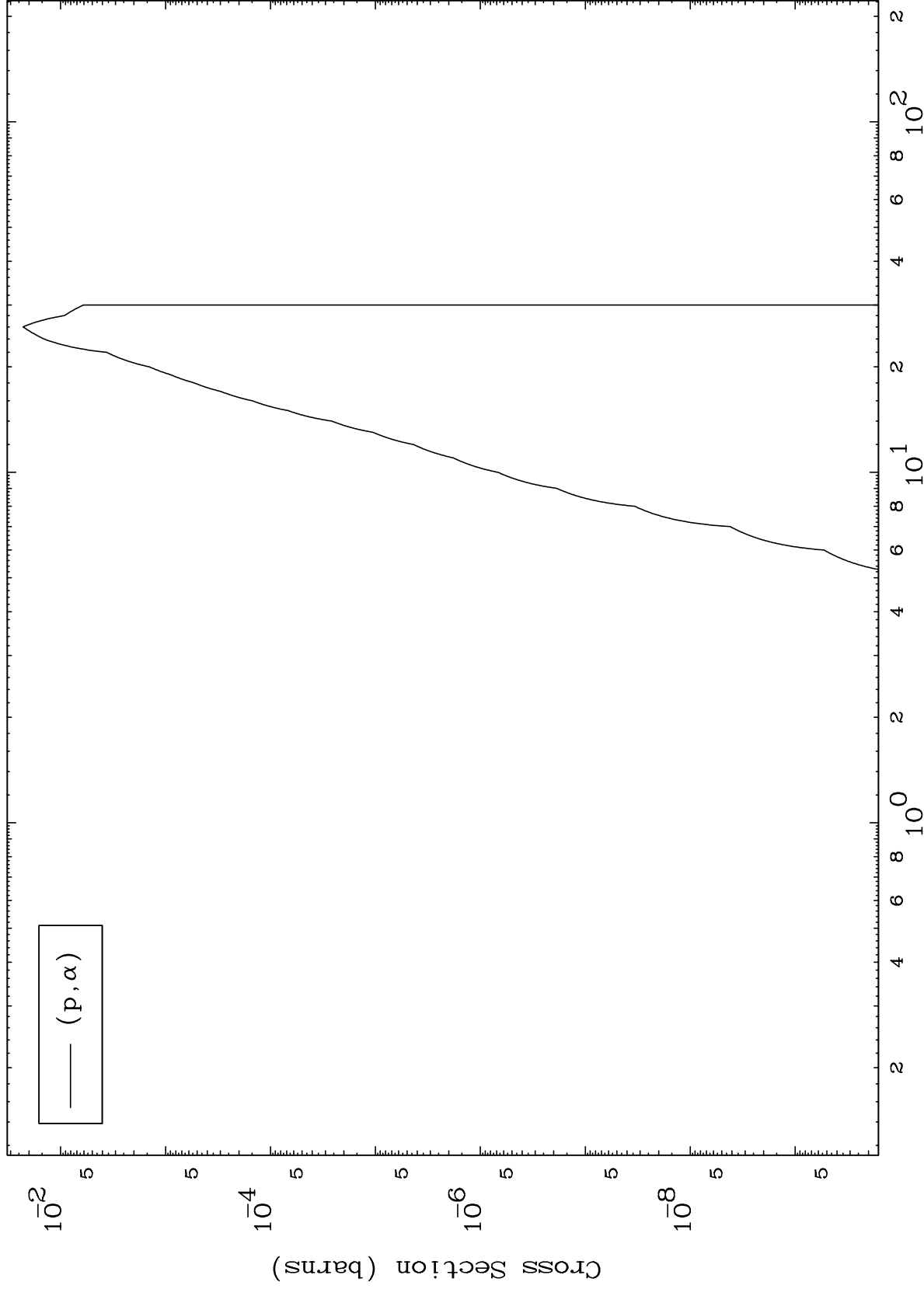
80-Hg-196

MAT 8025

(p, α) Levels

80-Hg-196

0 Kelvin Cross Sections

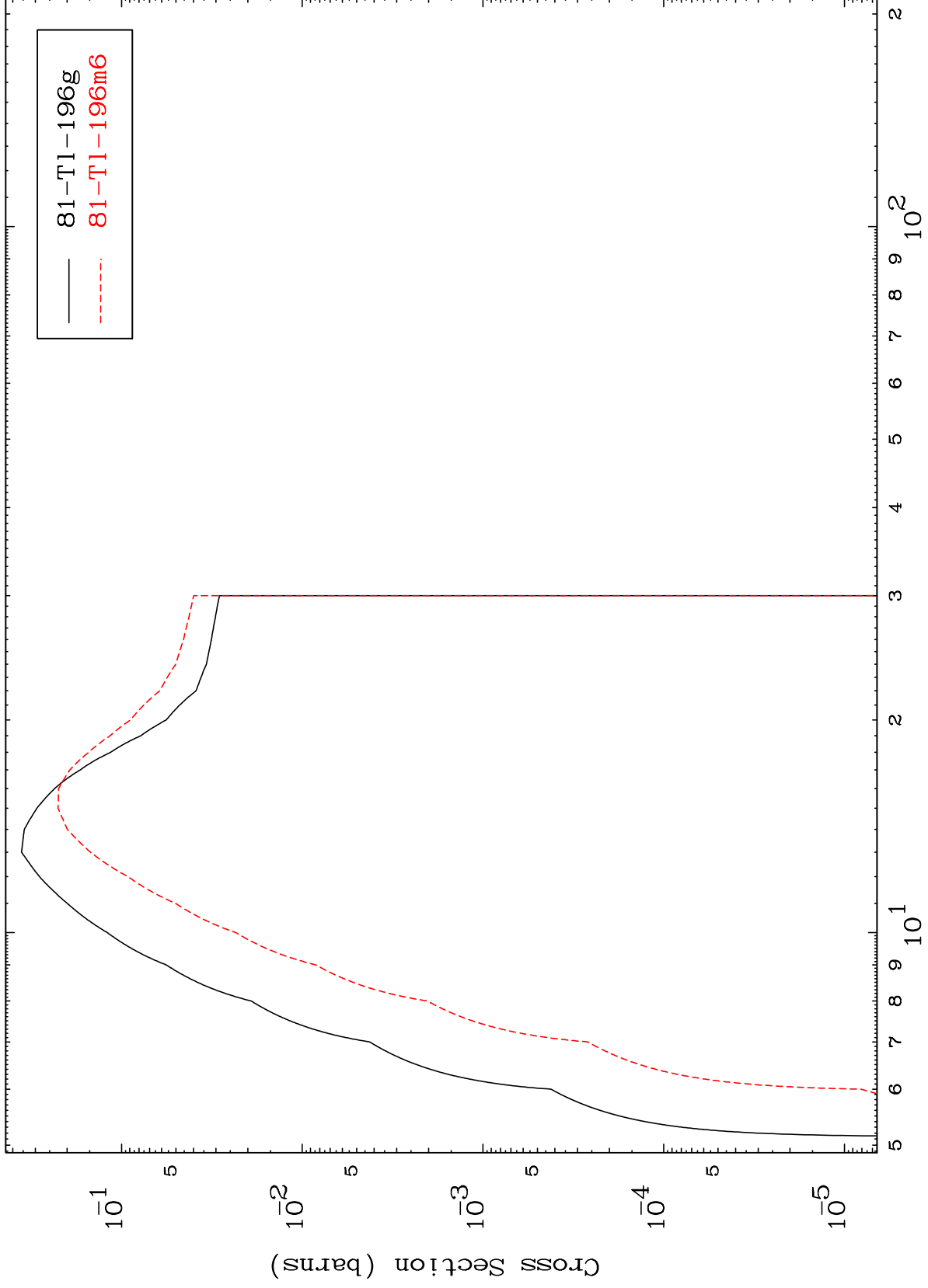


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Incident Energy (MeV)

80-Hg-196

Proton Inelastic
Radionuclide Production Cross Section

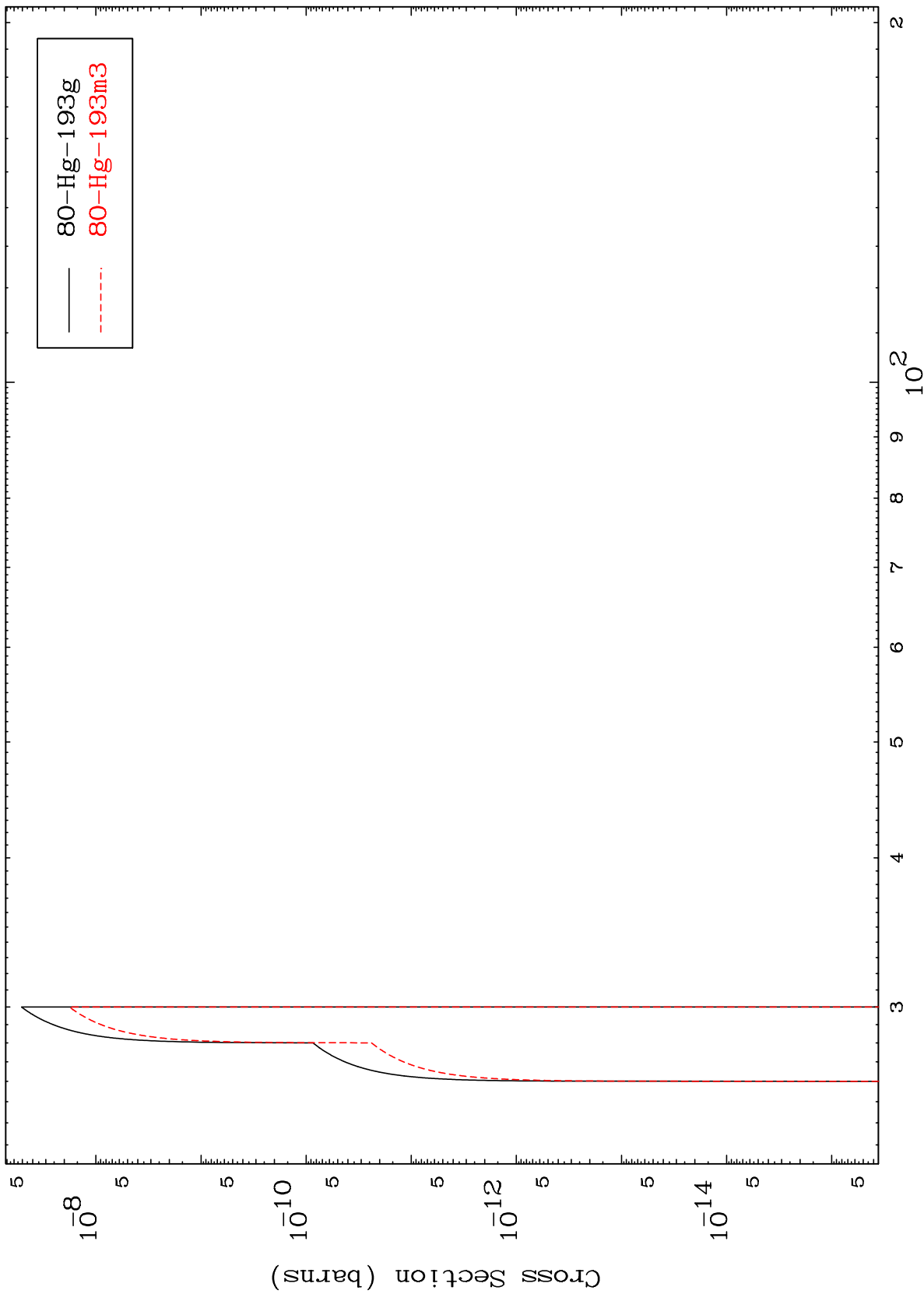


MAT 8025

(p,2n) d

80-Hg-196

Radionuclide Production Cross Section



12

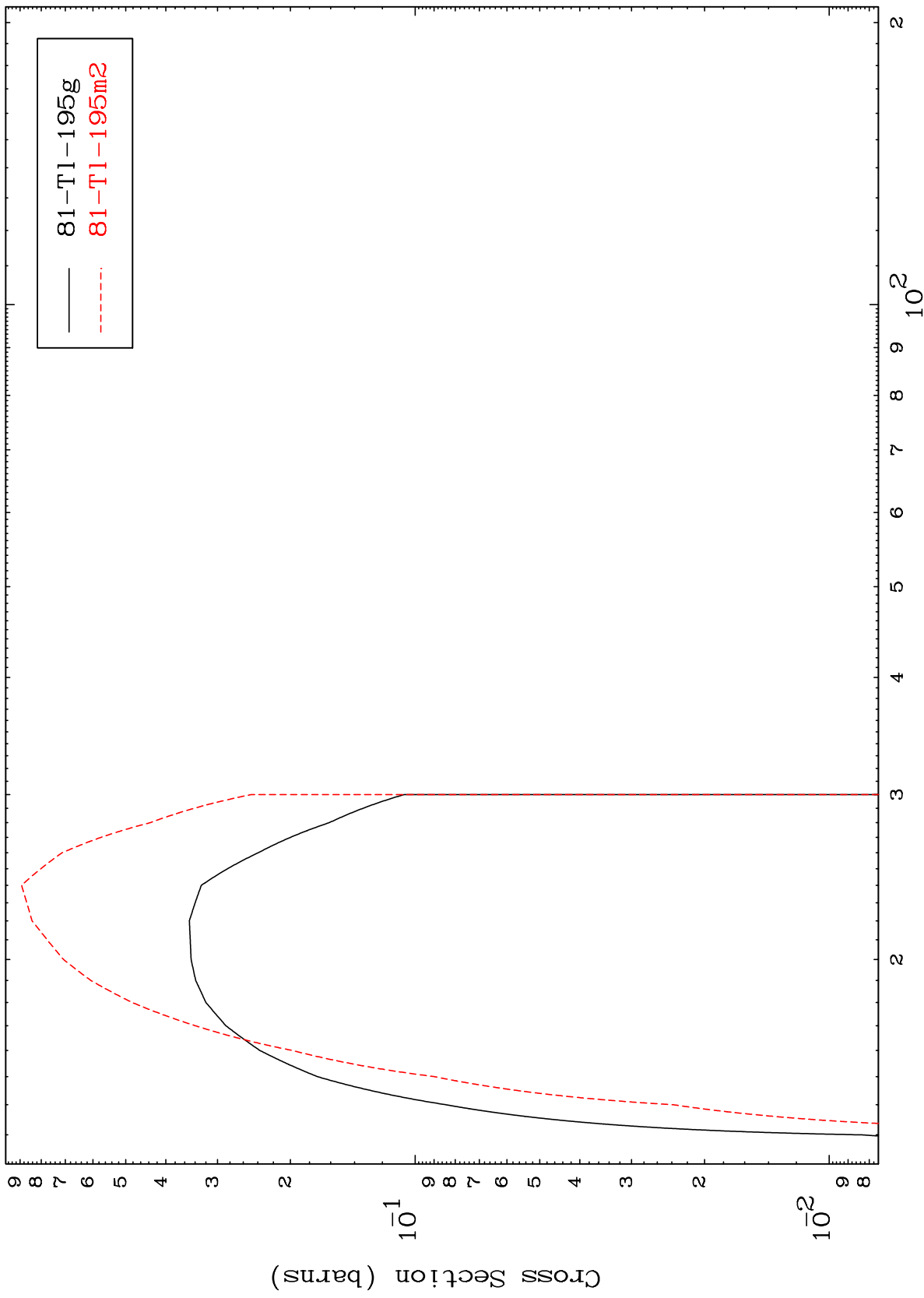
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(p,2n)
Radionuclide Production Cross Section



80-Hg-196

Incident Energy (MeV)

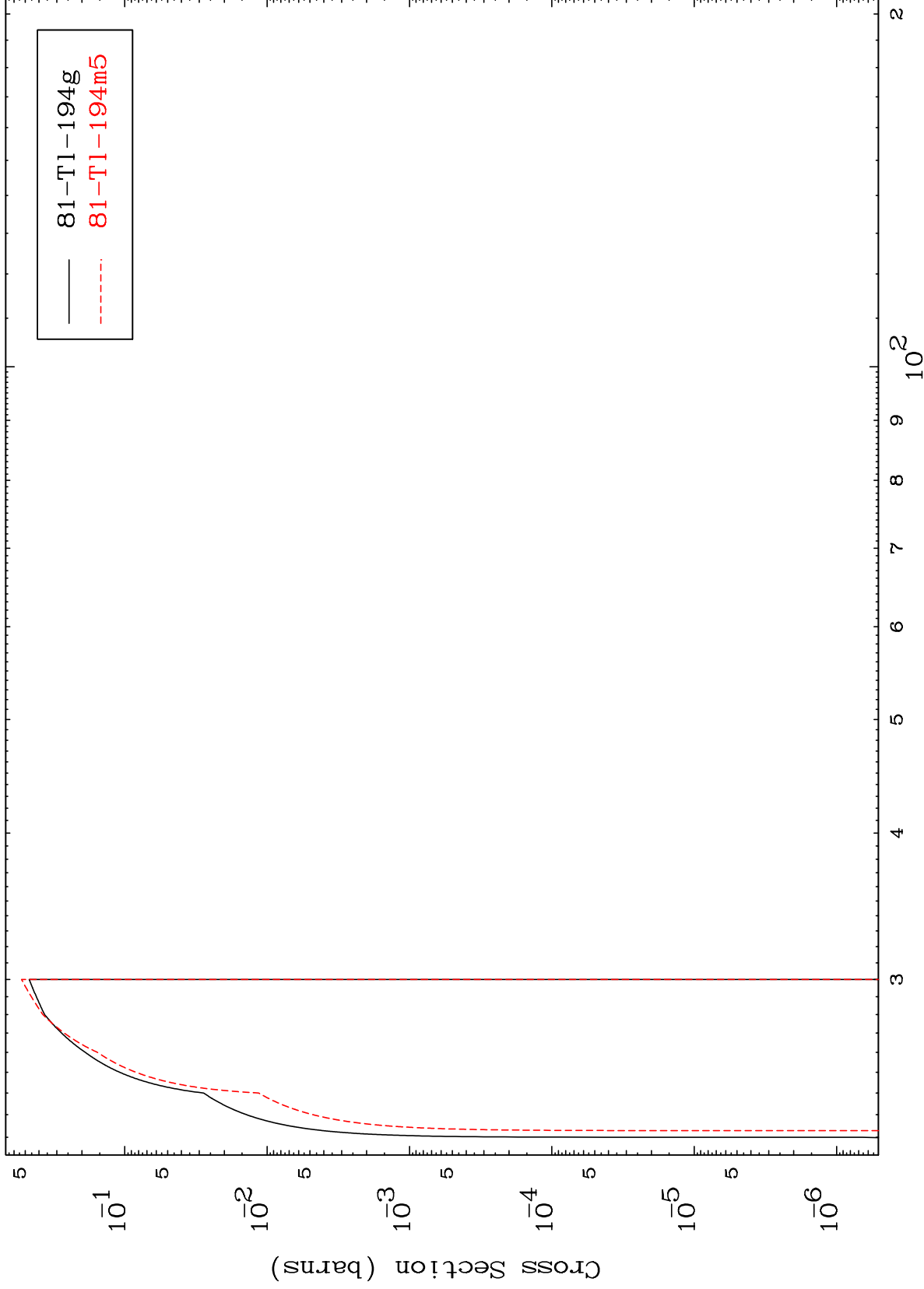
13

MAT 8025

(p,3n)

80-Hg-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

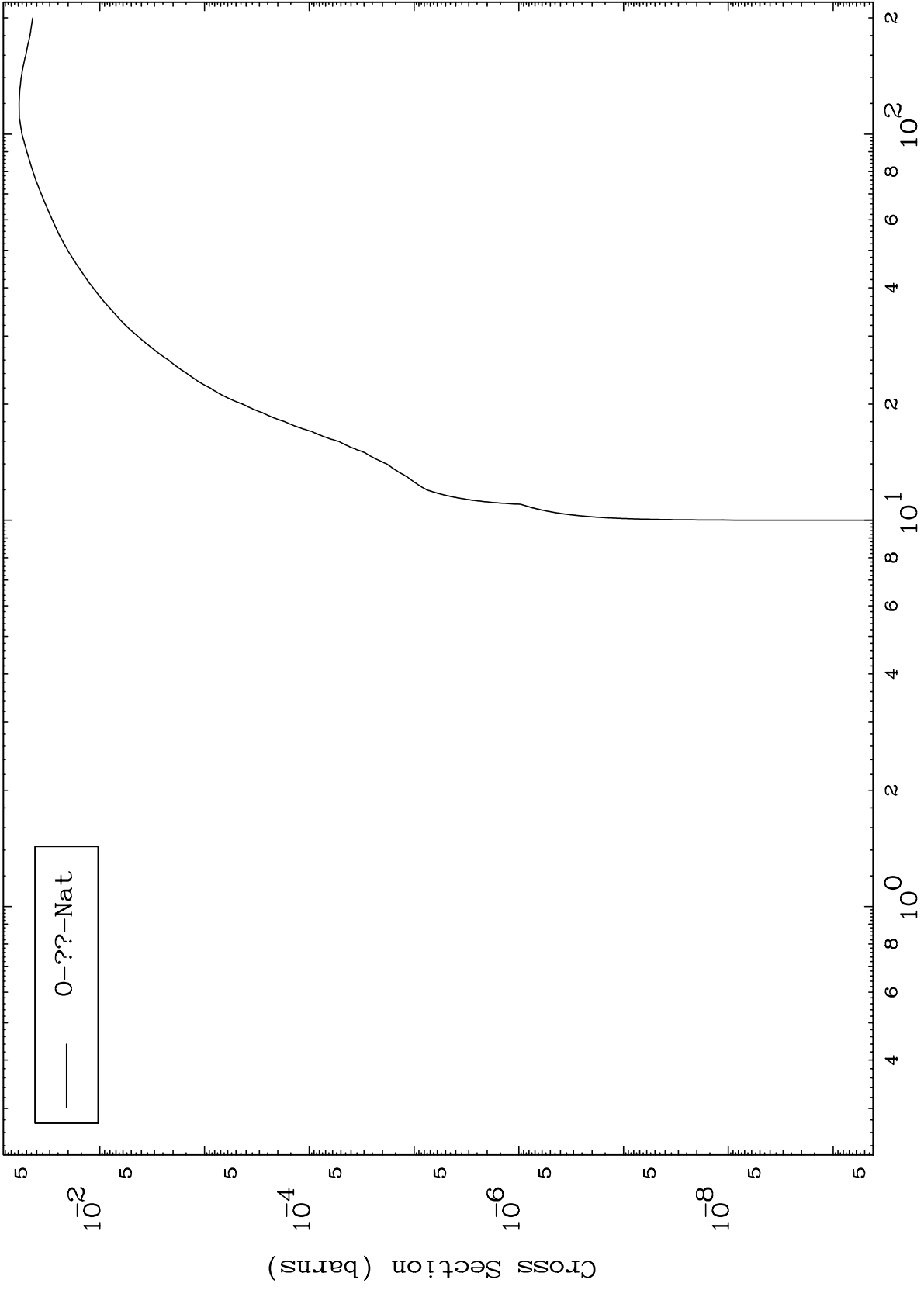
80-Hg-196

MAT 8025

Proton Fission

80-Hg-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

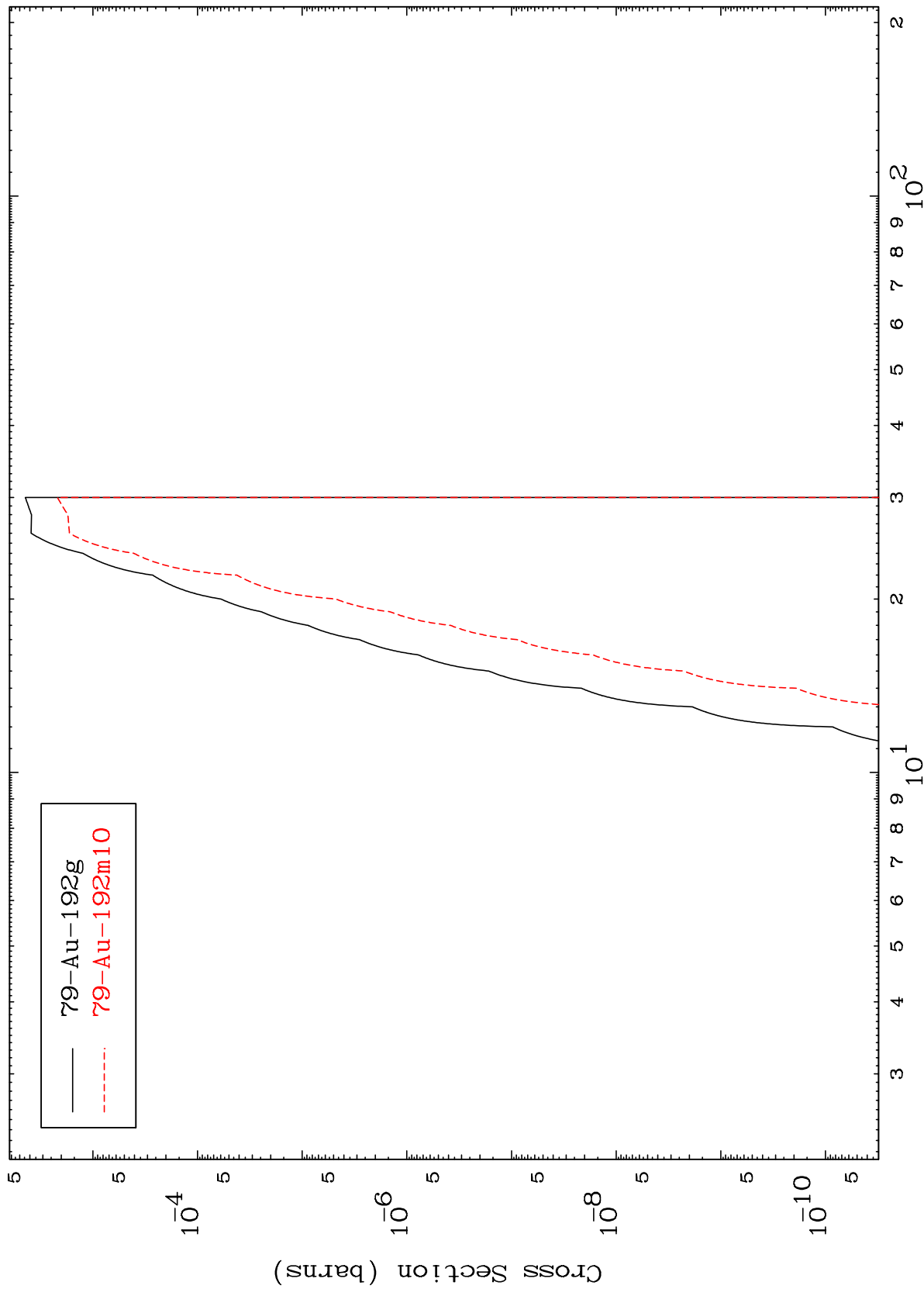
80-Hg-196

MAT 8025

80-Hg-196

(p,n') α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

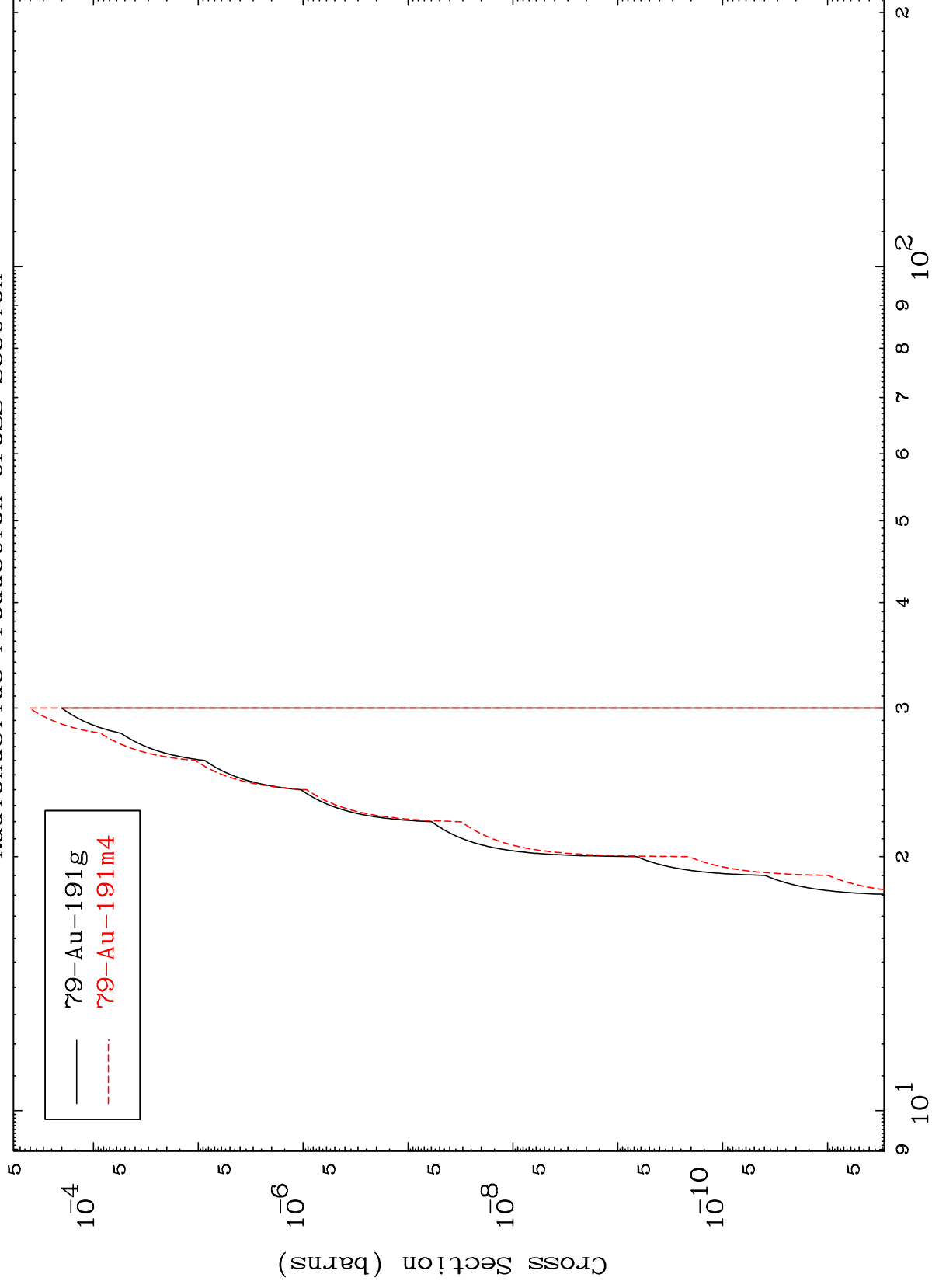
80-Hg-196

MAT 8025

(p,2n) α

80-Hg-196

Radionuclide Production Cross Section



Incident Energy (MeV)

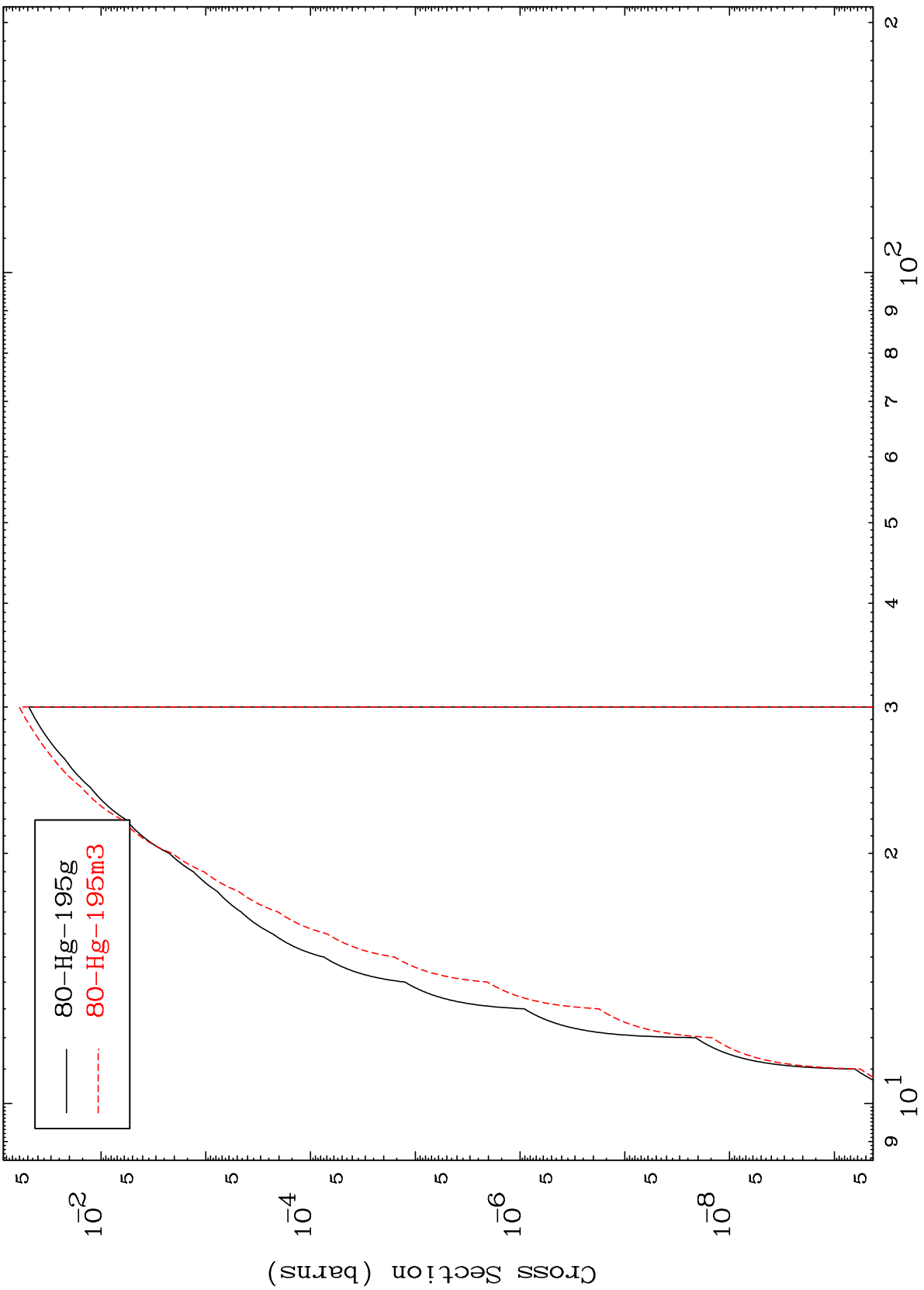
80-Hg-196

MAT 8025

(p,n') p

80-Hg-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

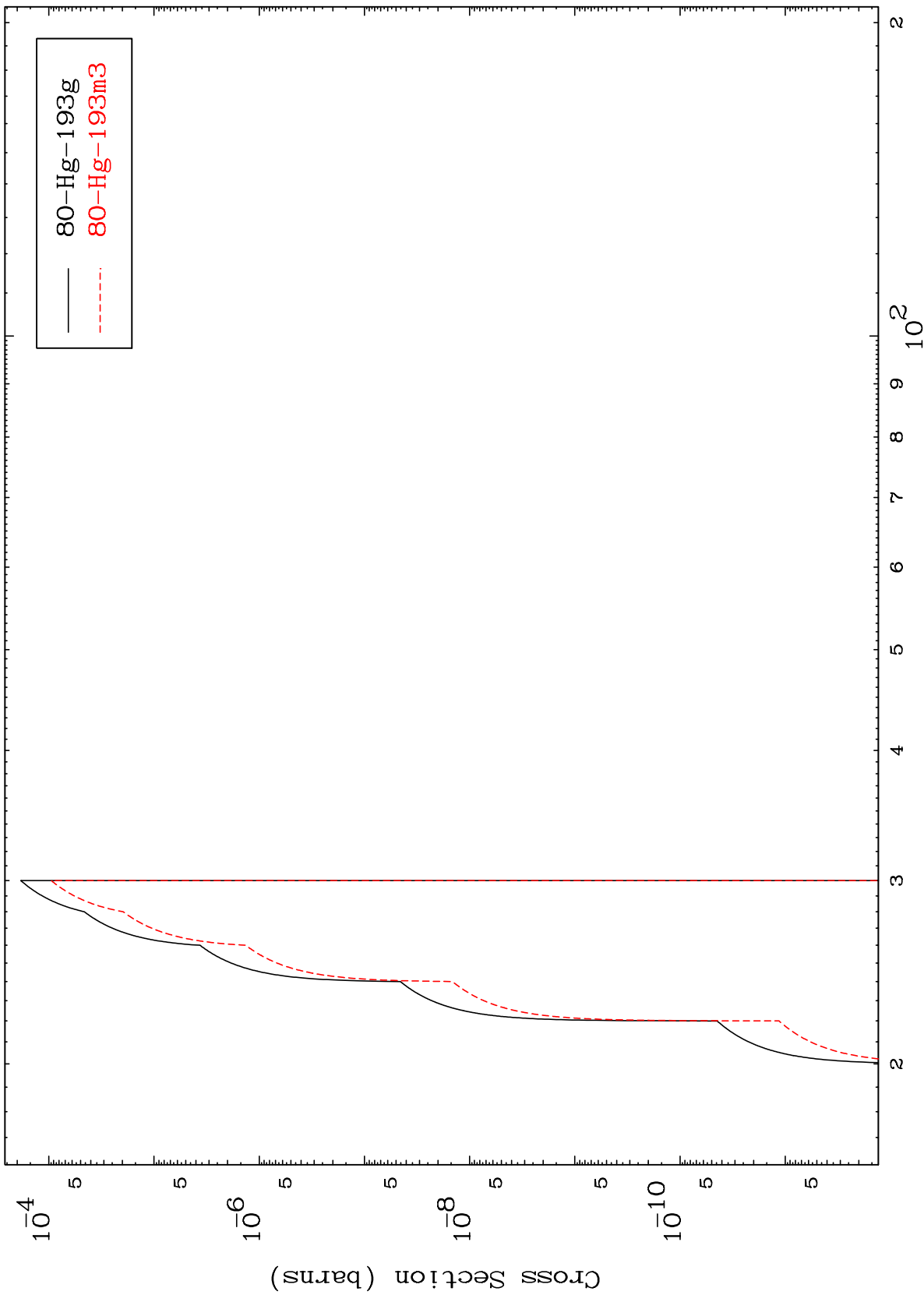
80-Hg-196

MAT 8025

(p,n') t

80-Hg-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

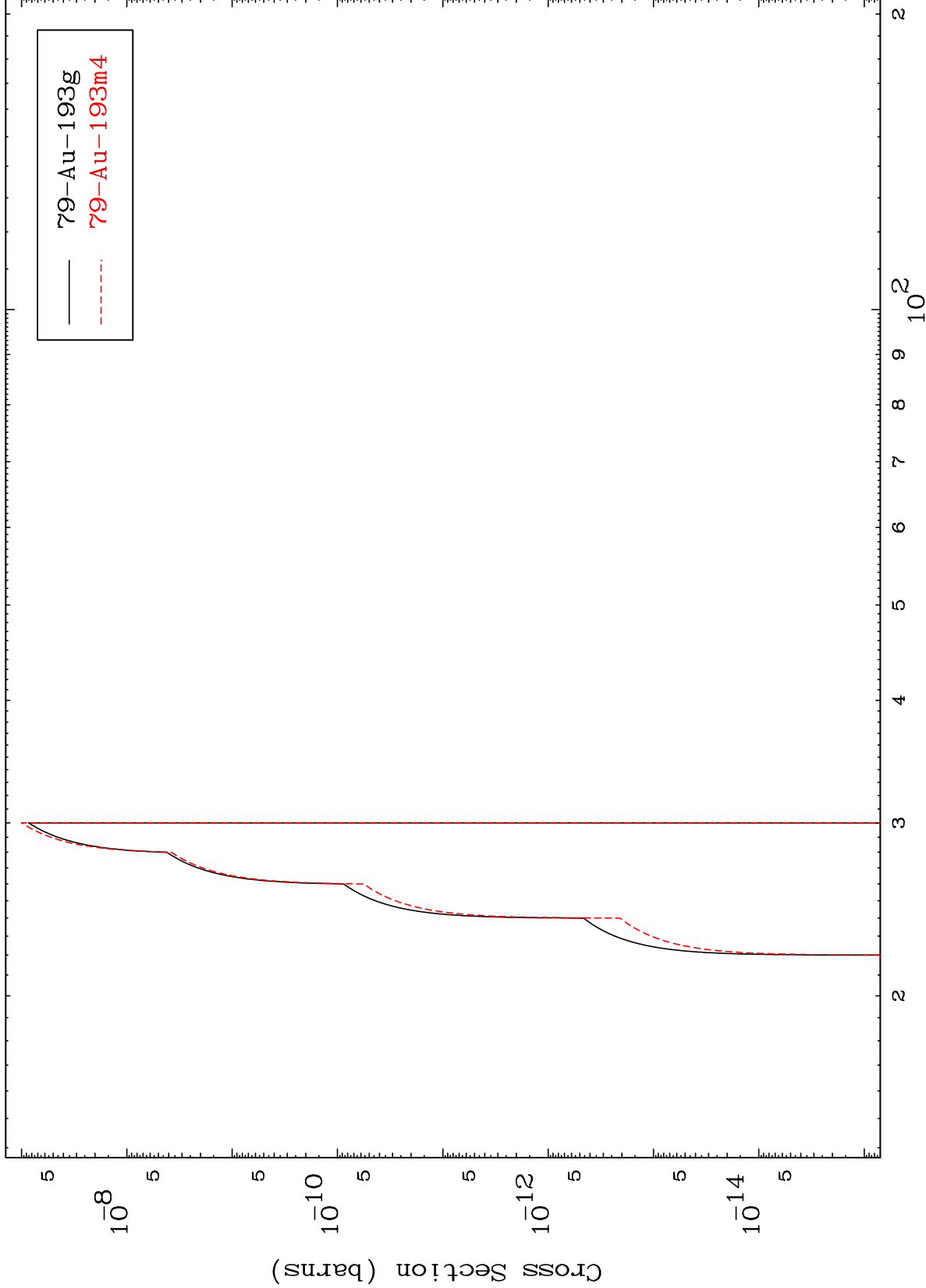
80-Hg-196

MAT 8025

(p,n') He-3

80-Hg-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

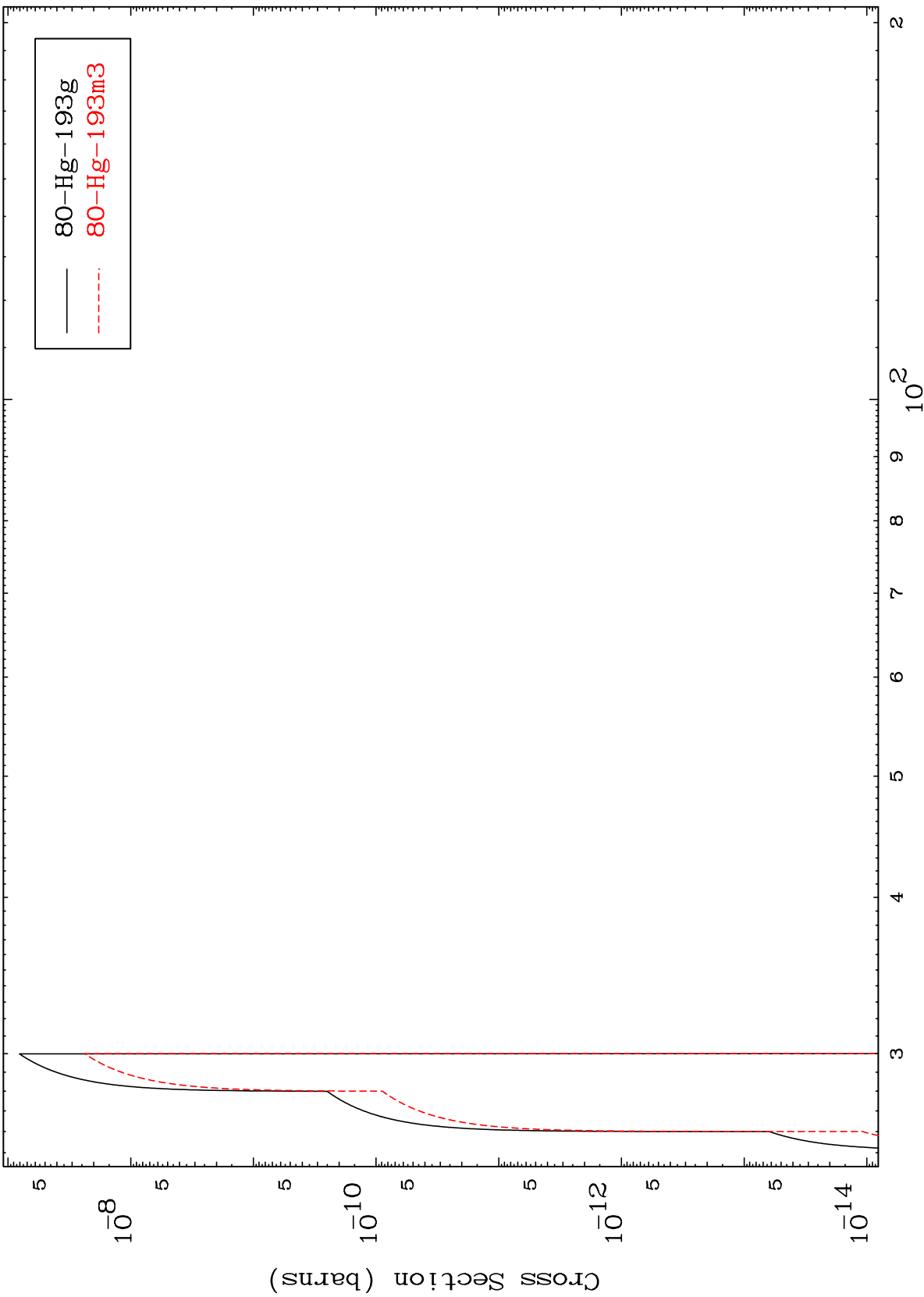
80-Hg-196

MAT 8025

(p,3n) p

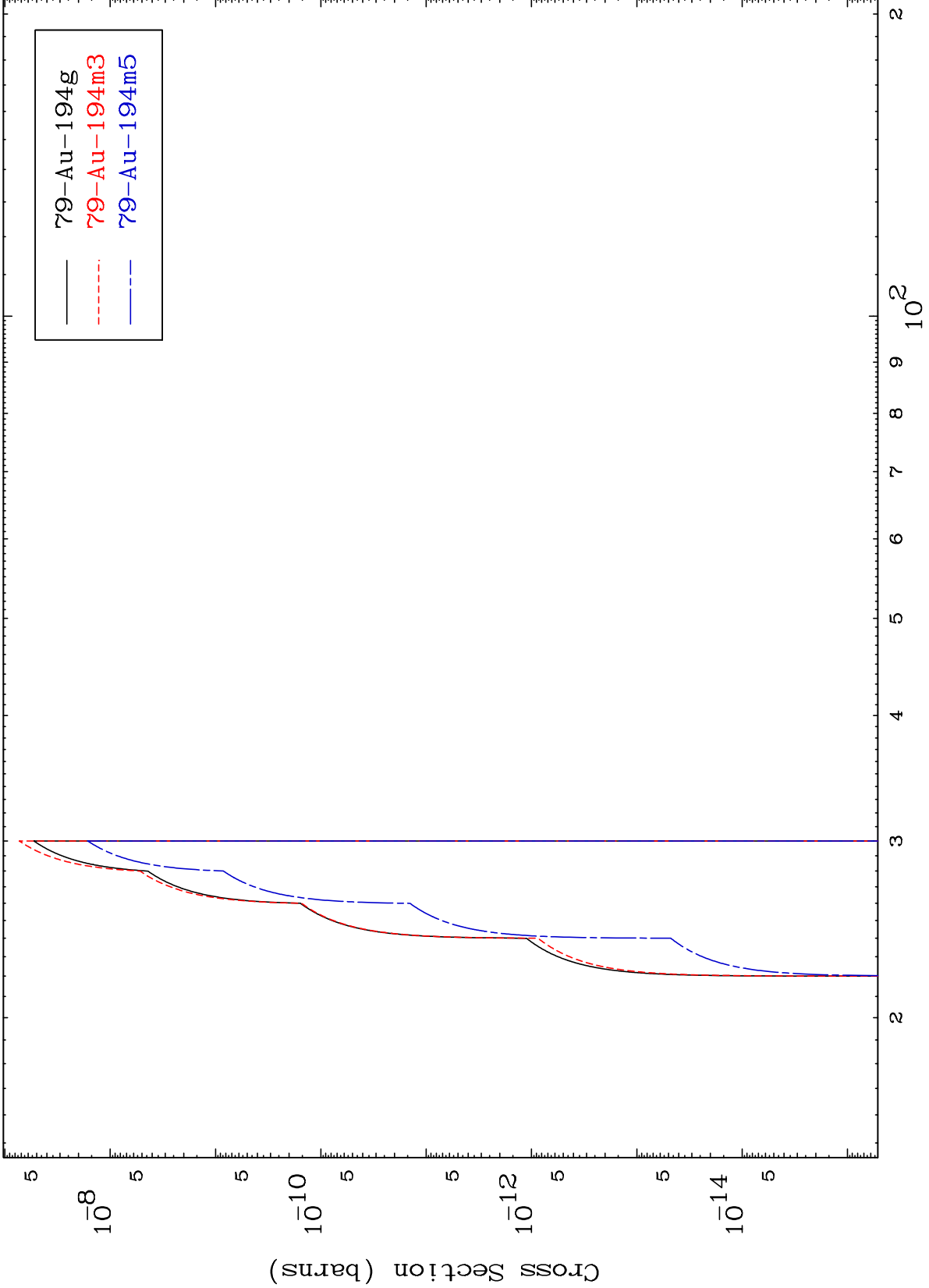
80-Hg-196

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

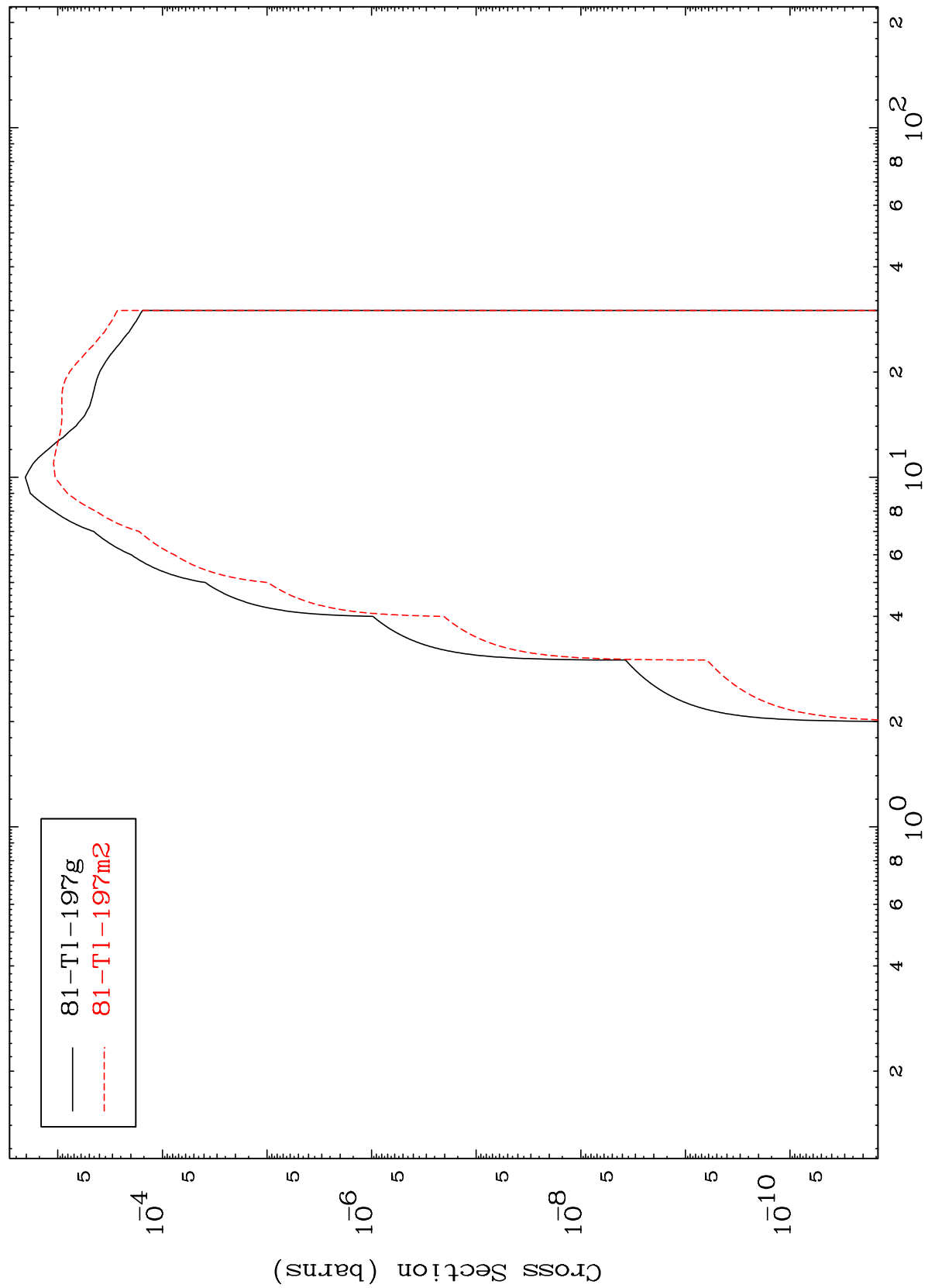
Radionuclide Production Cross Section



MAT 8025

80-Hg-196

(p, γ)
Radionuclide Production Cross Section

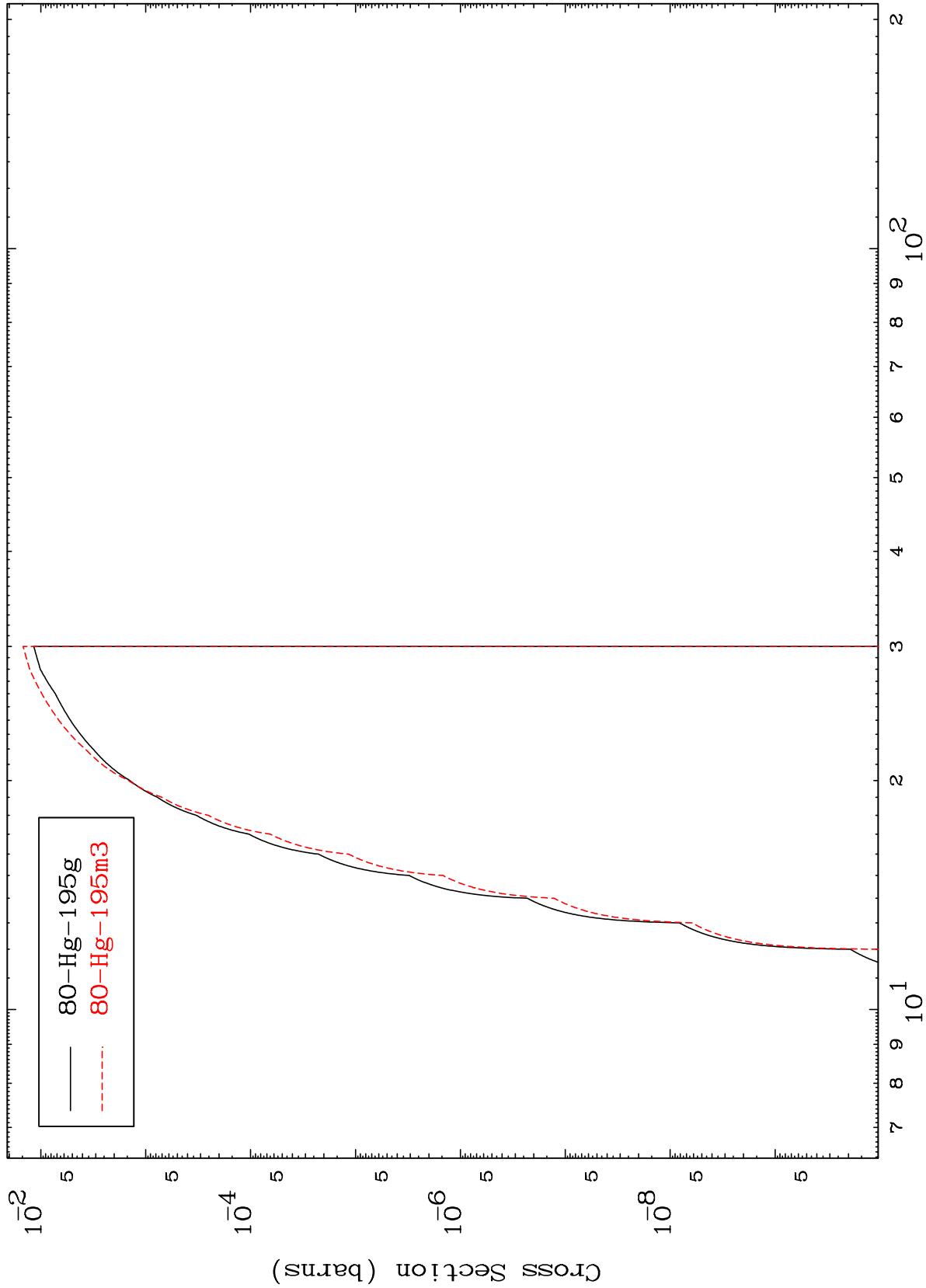


81-Tl-197g
81-Tl-197m2

MAT 8025

80-Hg-196

(p,d)
Radionuclide Production Cross Section



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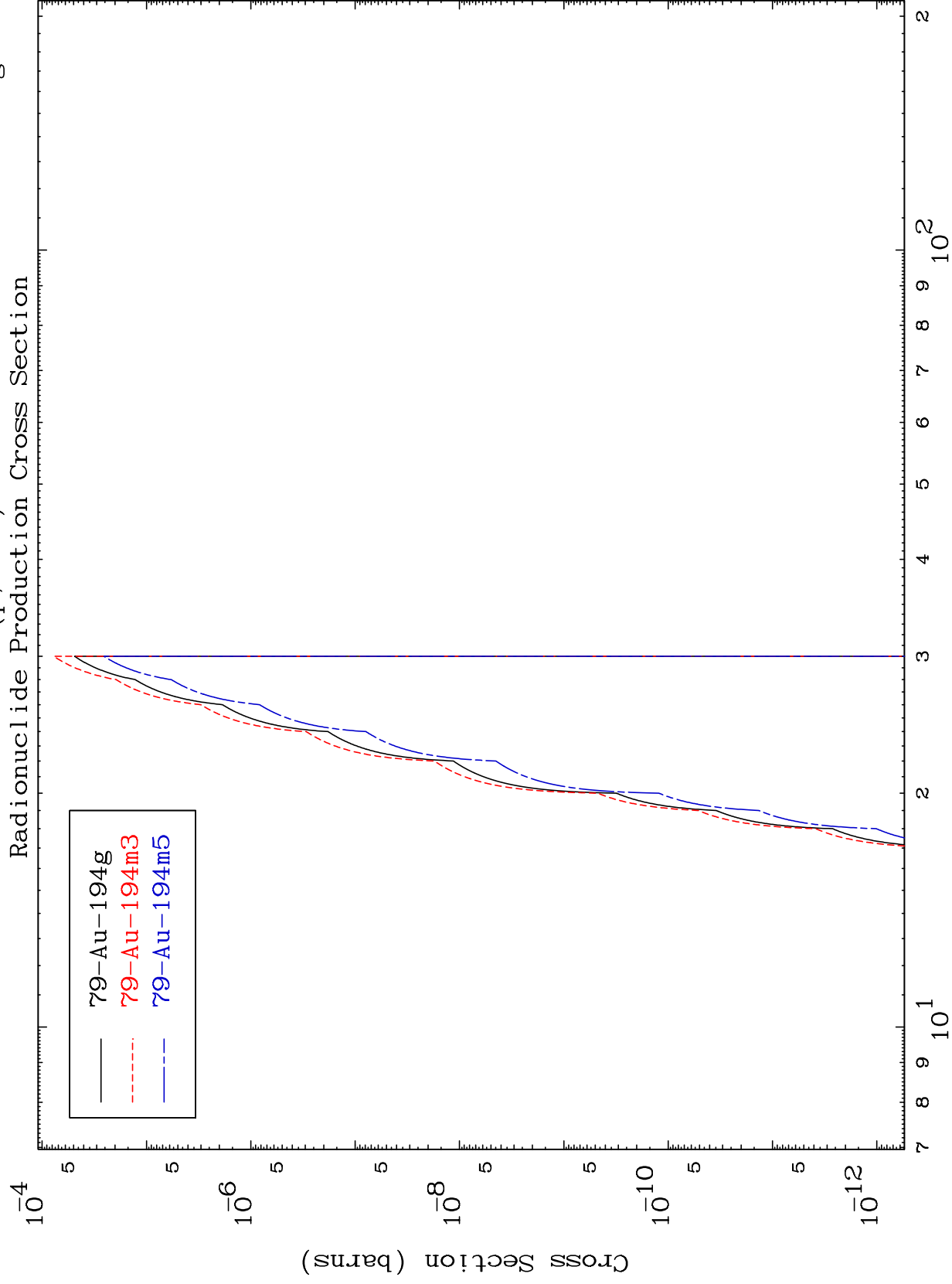
Incident Energy (MeV)

80-Hg-196

MAT 8025

(p,He-3)

80-Hg-196



25

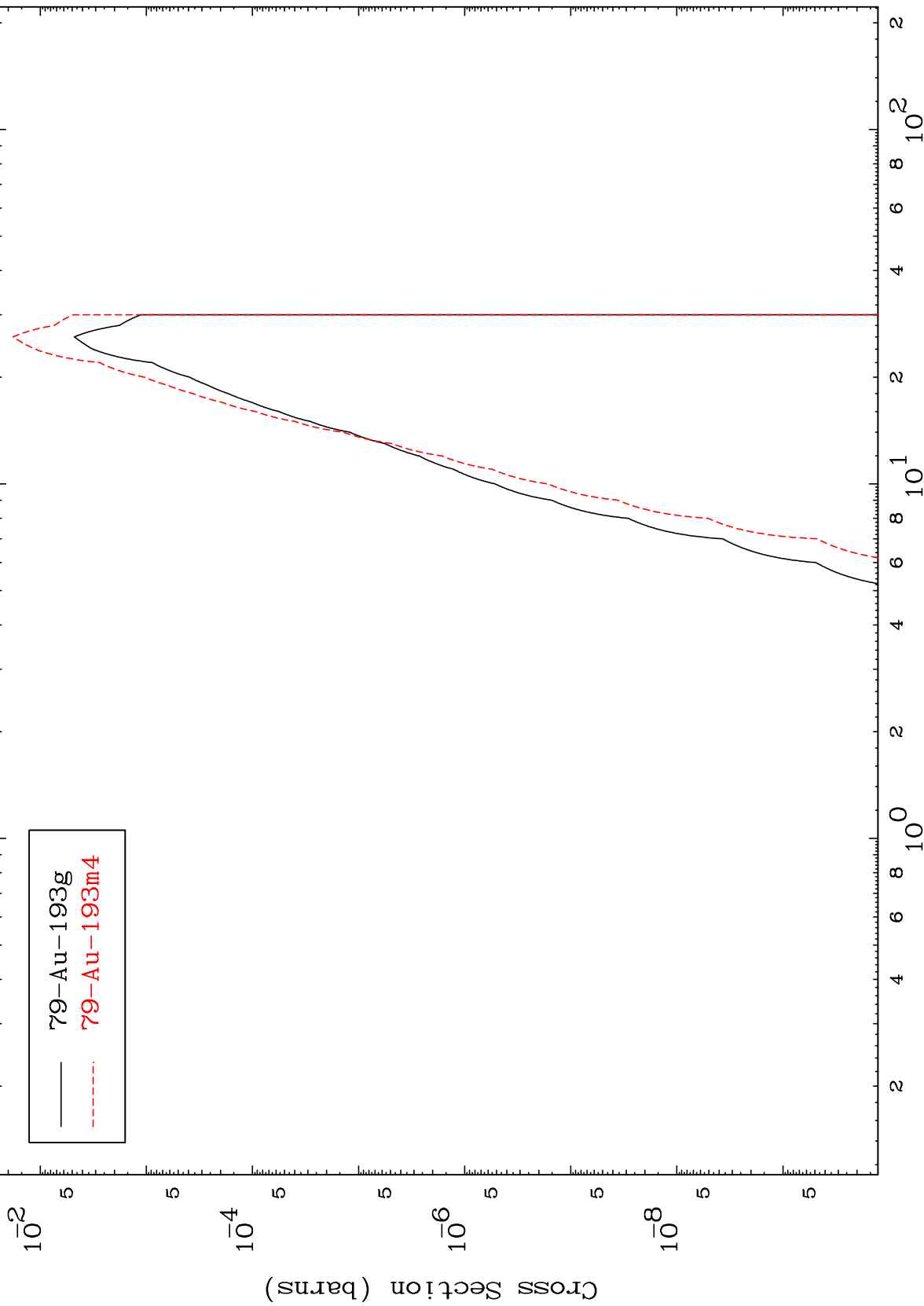
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

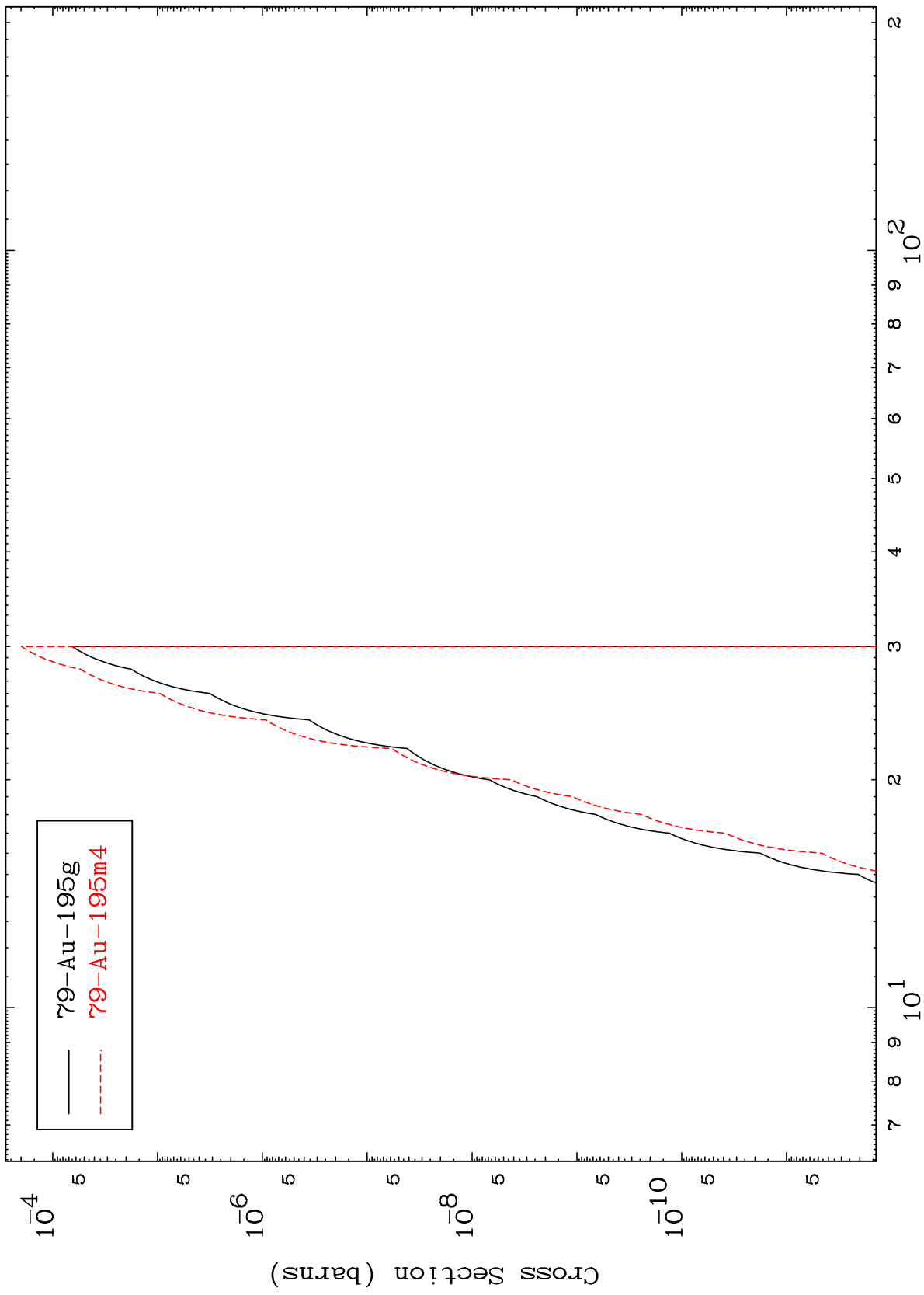
Radionuclide Production Cross Section
(p, α)



MAT 8025

80-Hg-196

(p,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

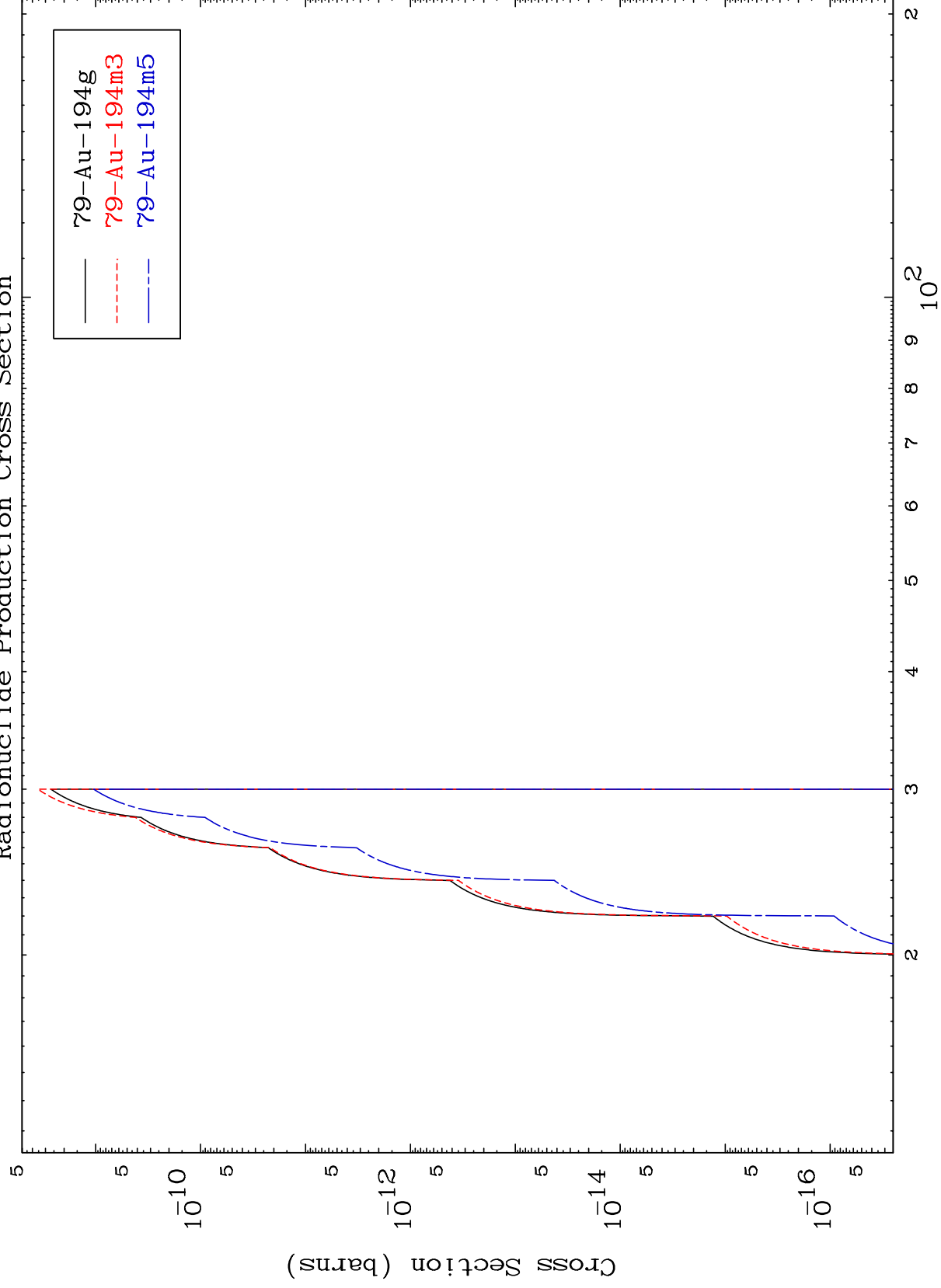
80-Hg-196

MAT 8025

(p,p) d

80-Hg-196

Radionuclide Production Cross Section



28

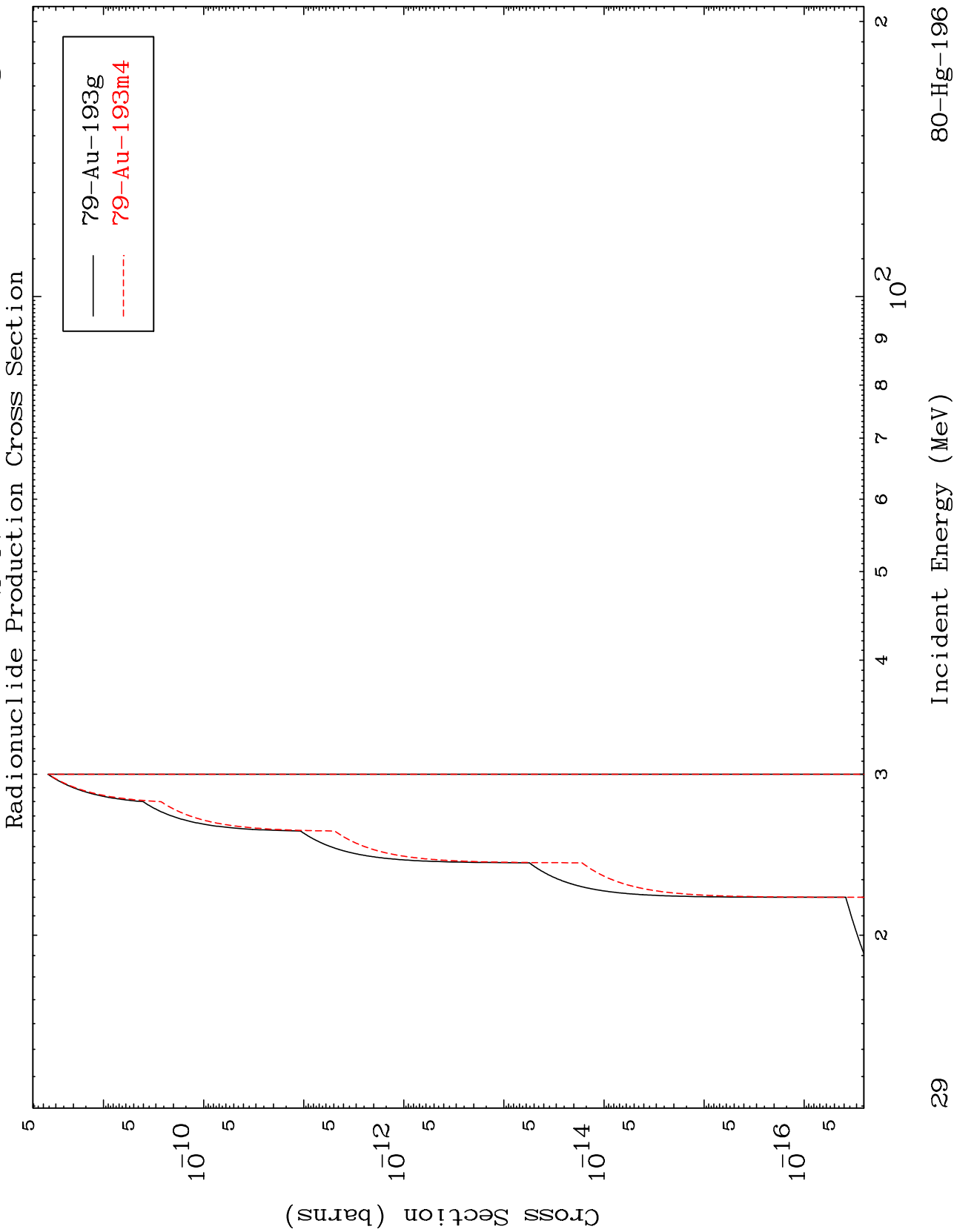
Incident Energy (MeV)

80-Hg-196

MAT 8025

(p,p) t

80-Hg-196



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80-Hg-196