

Program EVALPLOT
(Version 2018-1)

by

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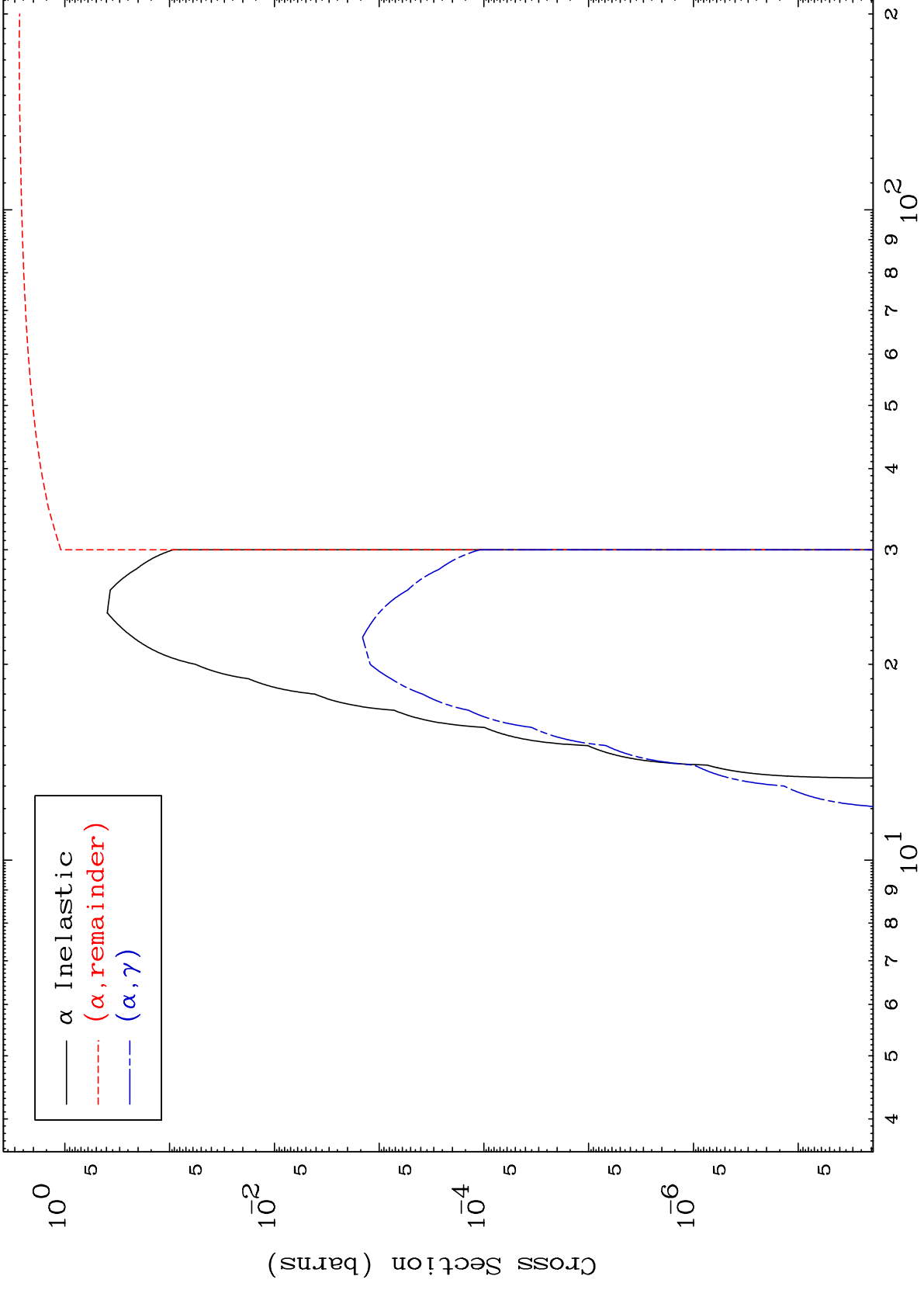
Press Mouse Button to Start

MAT 8019

α Major

80-Hg-194

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

1

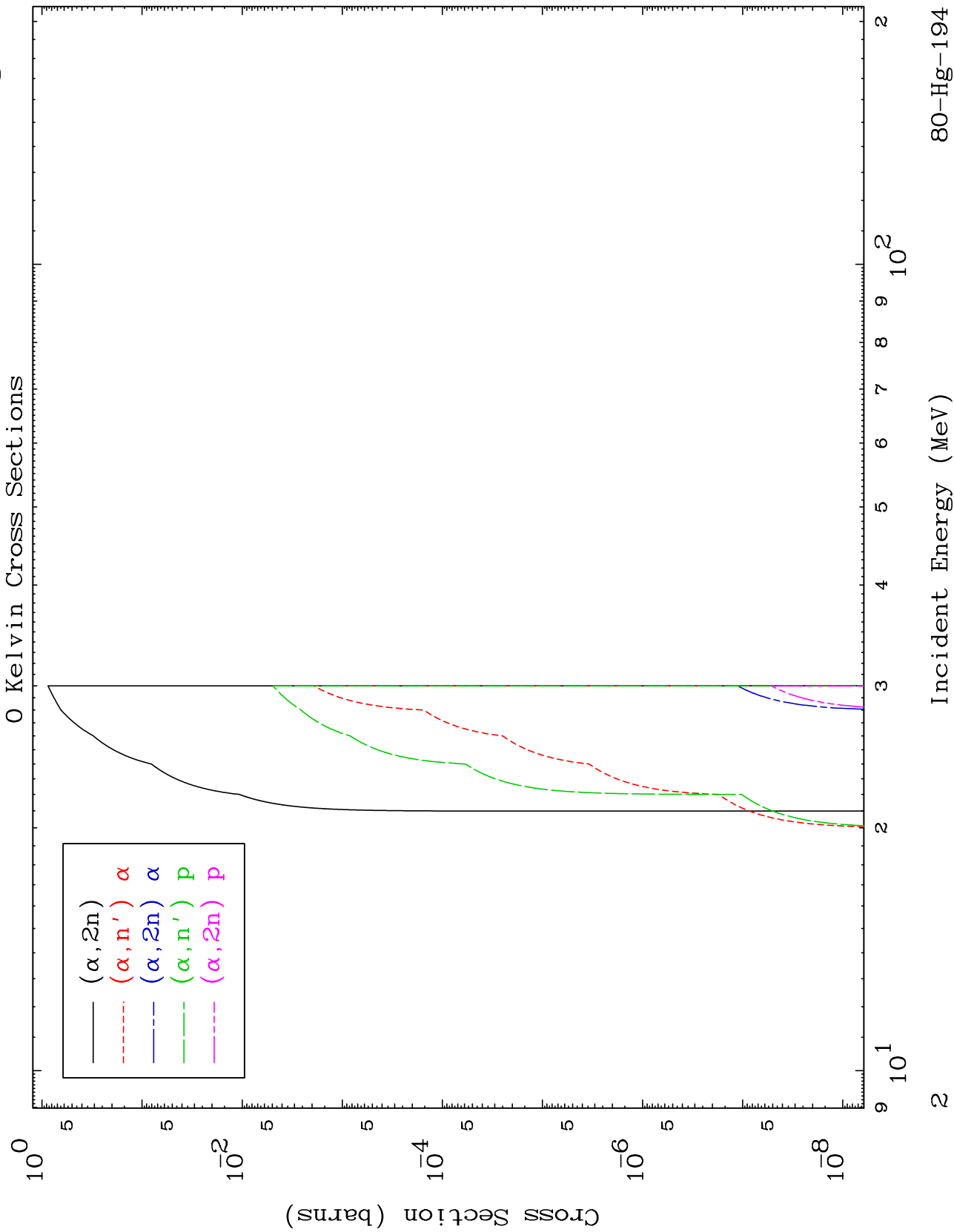
Incident Energy (MeV)

80-Hg-194

MAT 8019

α Neutron Production
0 Kelvin Cross Sections

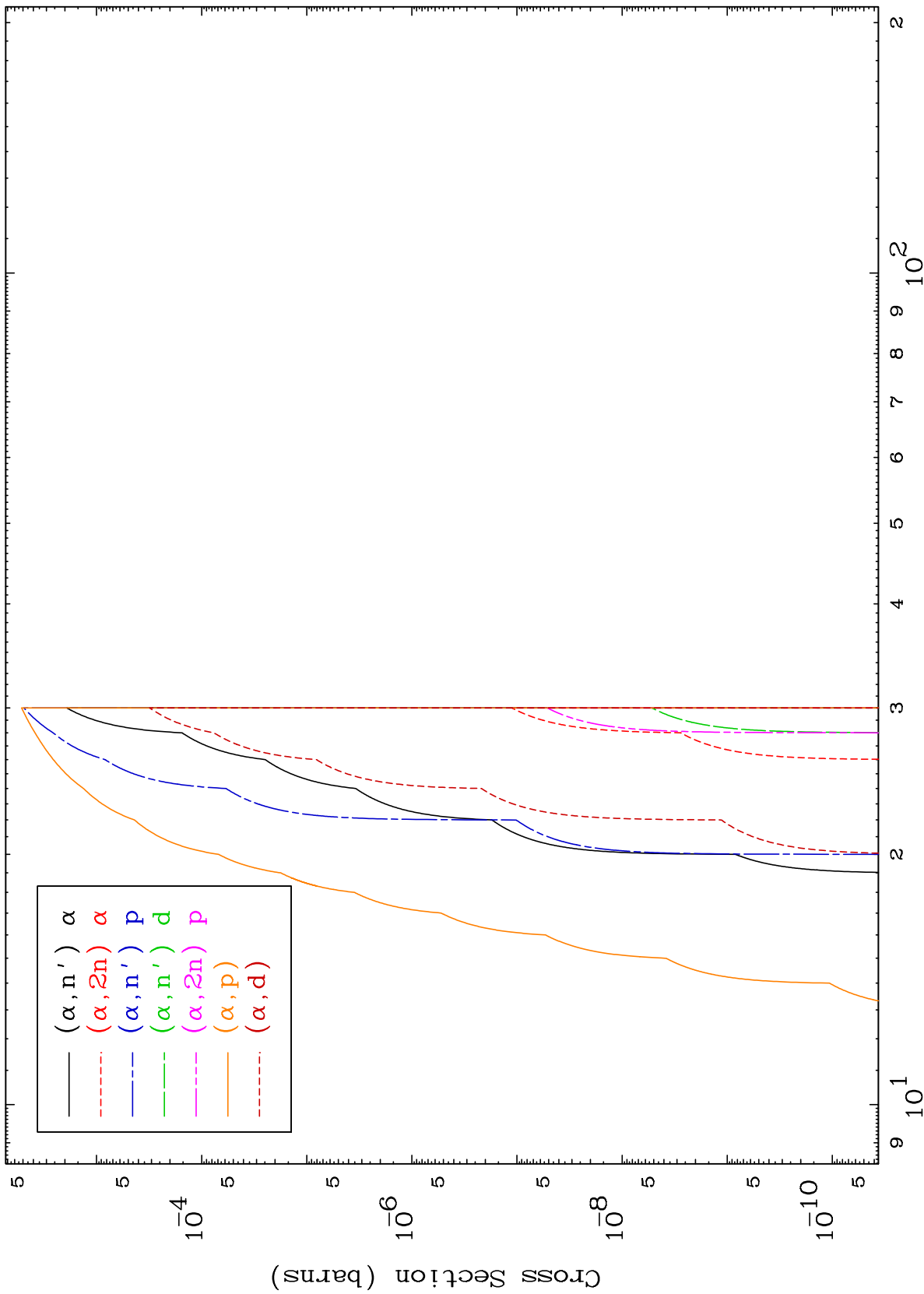
80-Hg-194



80-Hg-194

Incident Energy (MeV)

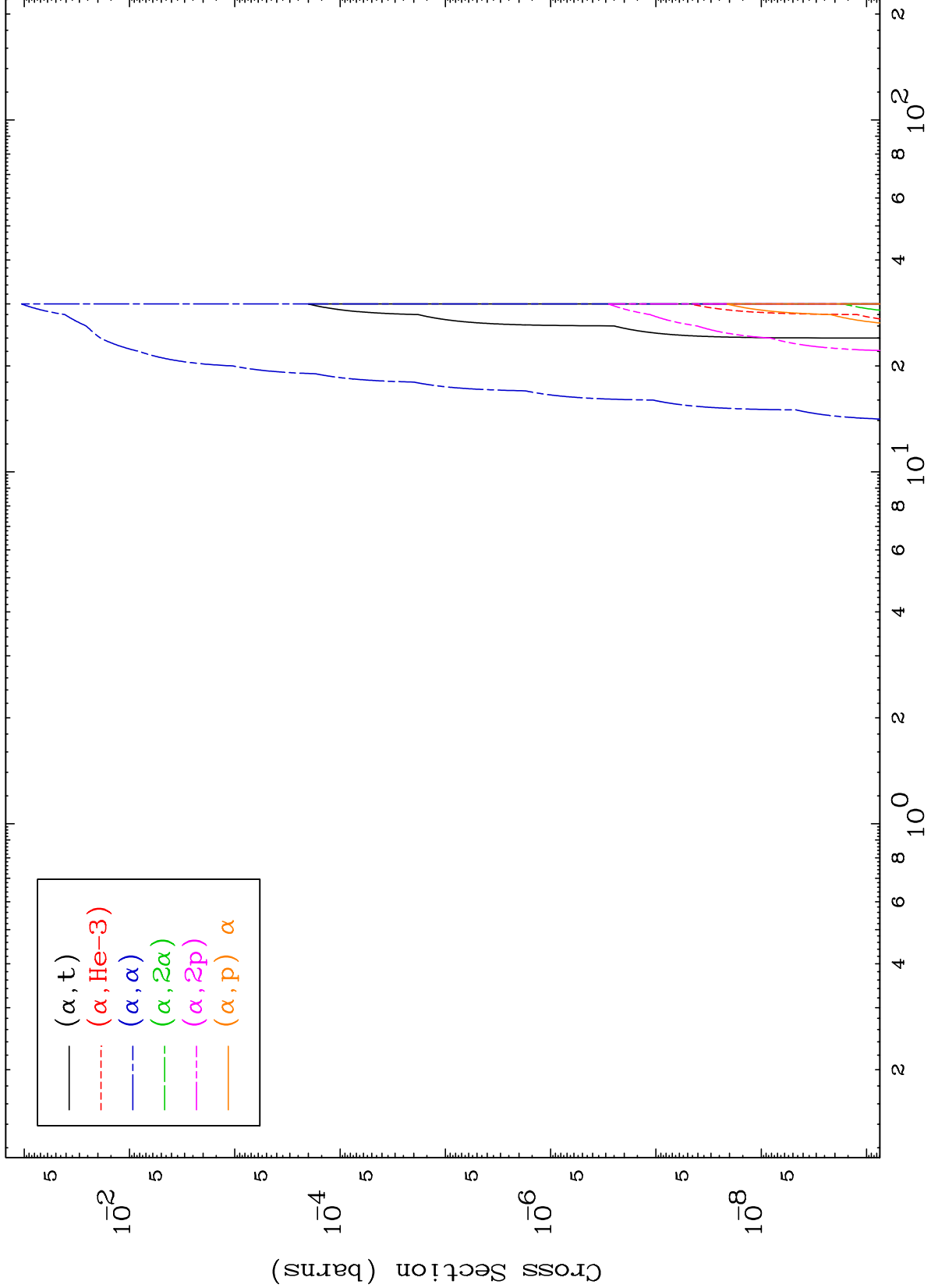
2



MAT 8019

α Charged Particle
0 Kelvin Cross Sections

80-Hg-194

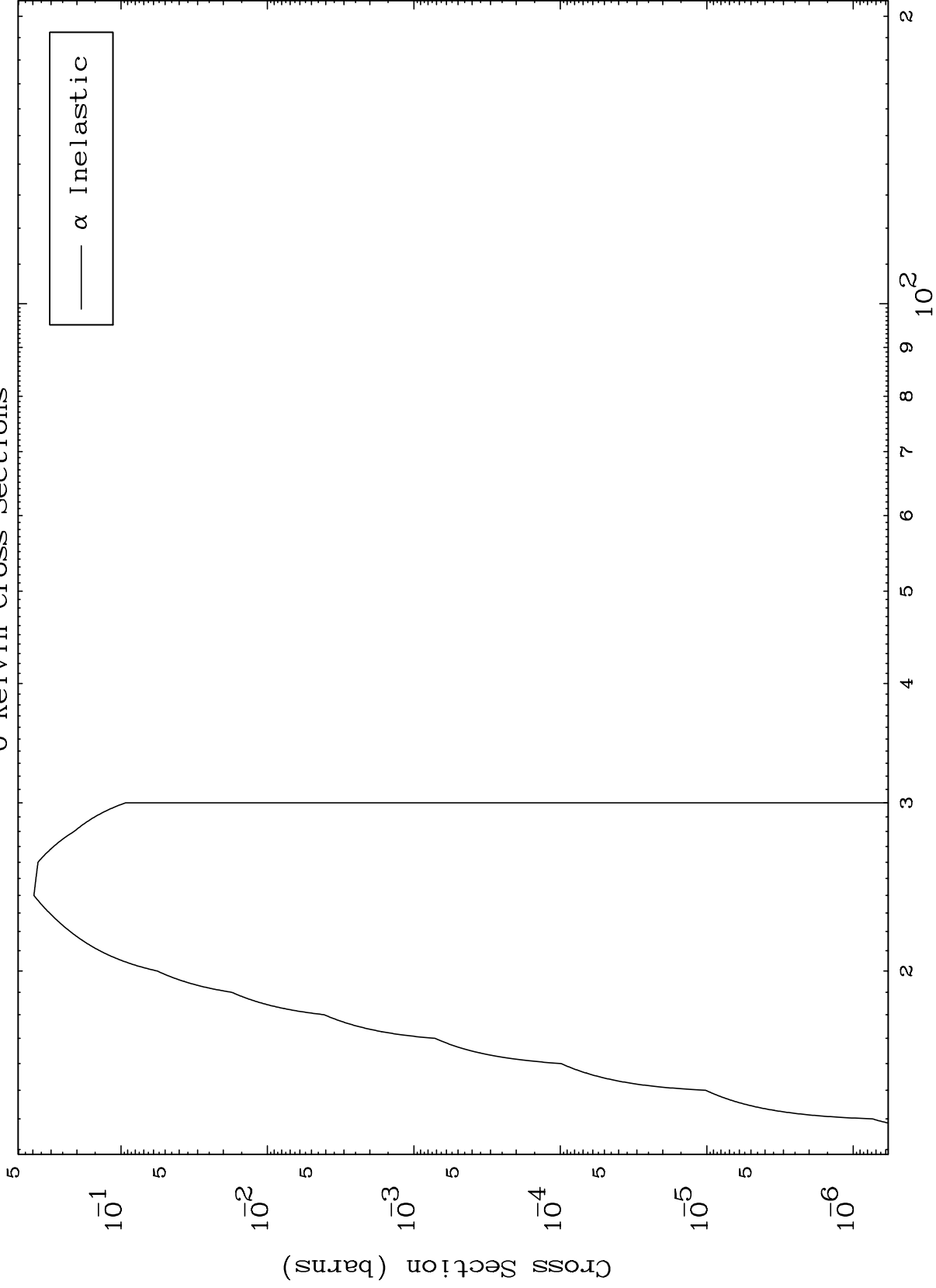


MAT 8019

(α, n') Level

80-Hg-194

0 Kelvin Cross Sections



5

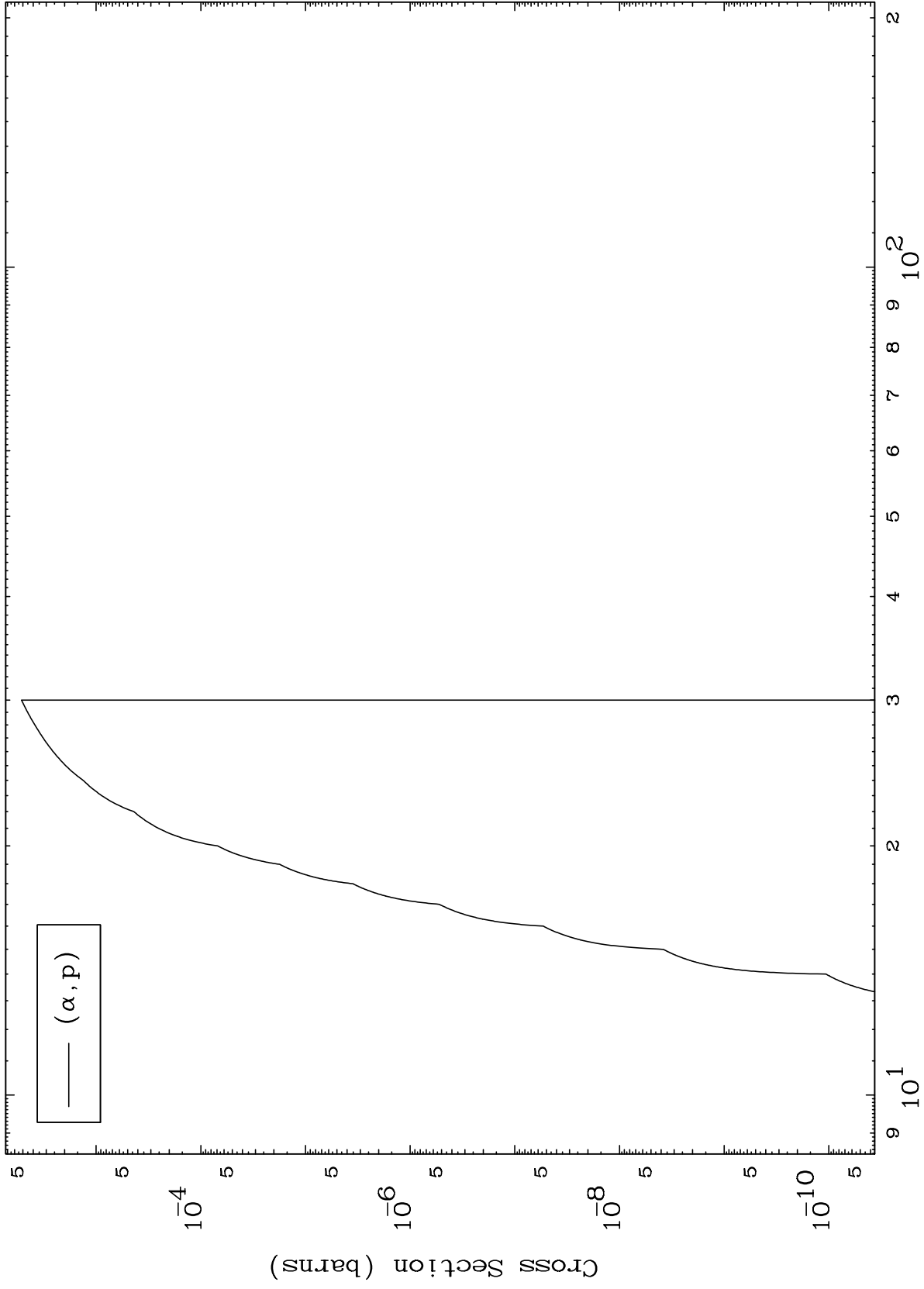
Incident Energy (MeV)

80-Hg-194

MAT 8019

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-194



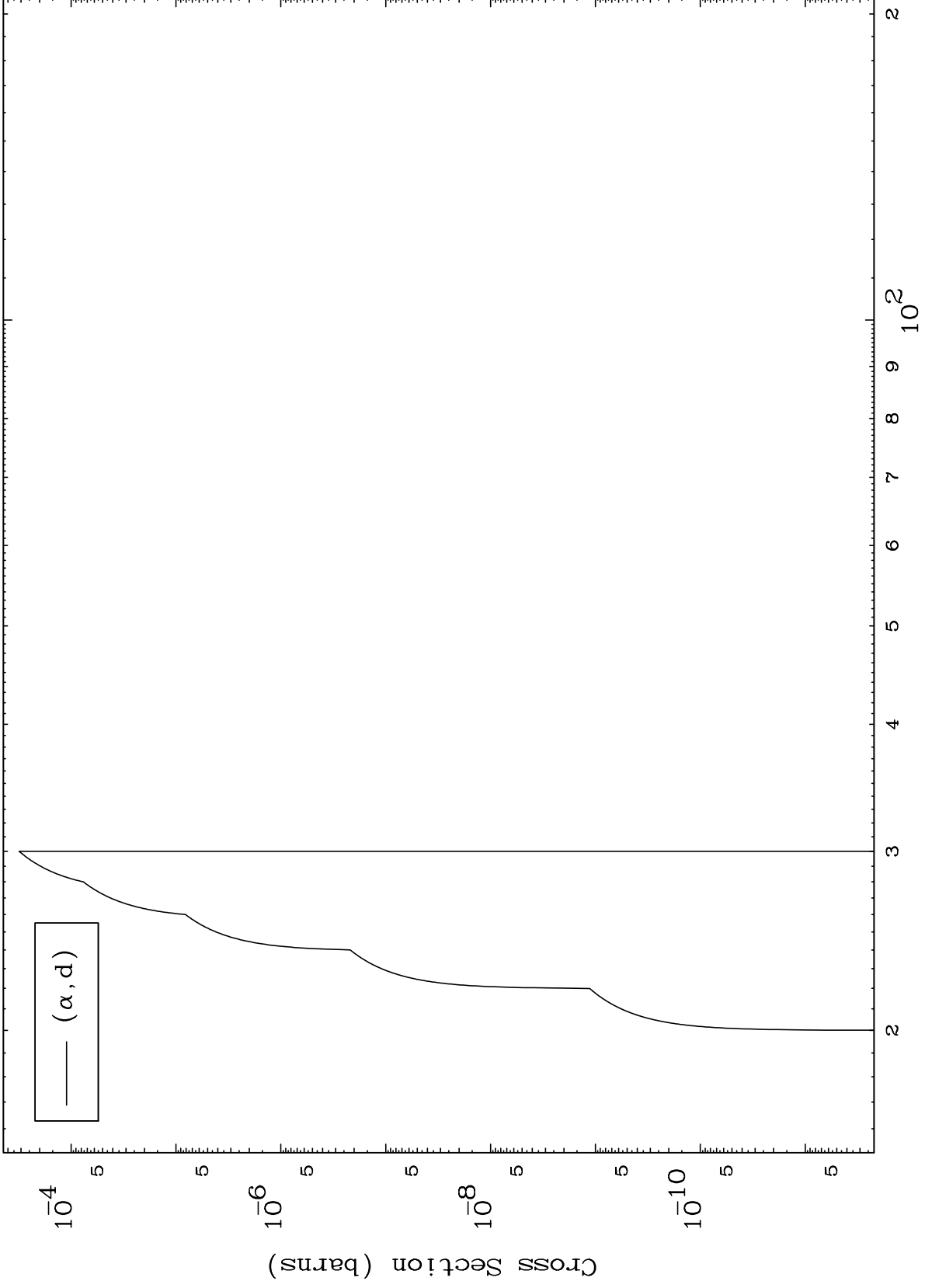
Incident Energy (MeV)

80-Hg-194

MAT 8019

(α, d) Levels
0 Kelvin Cross Sections

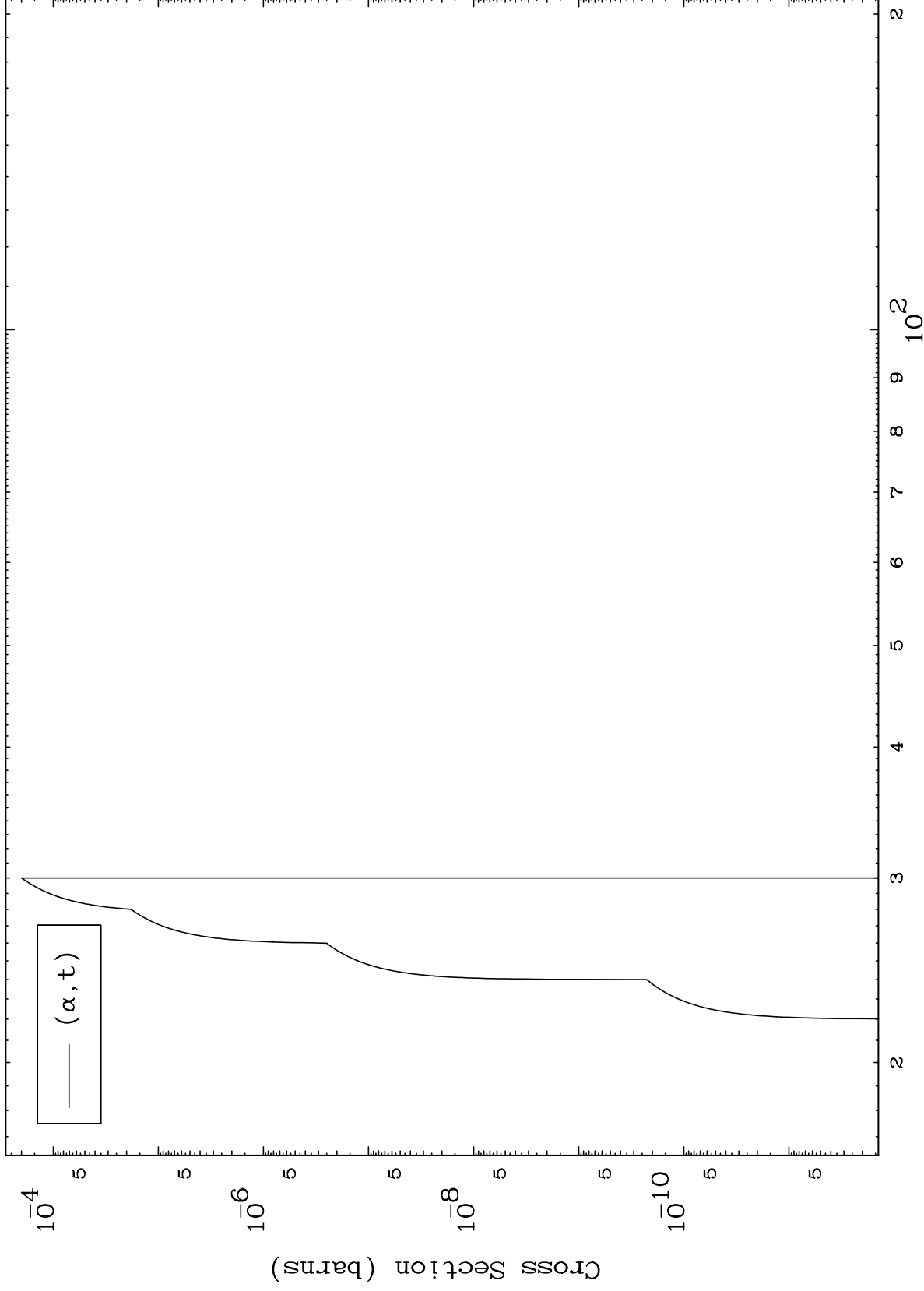
80-Hg-194

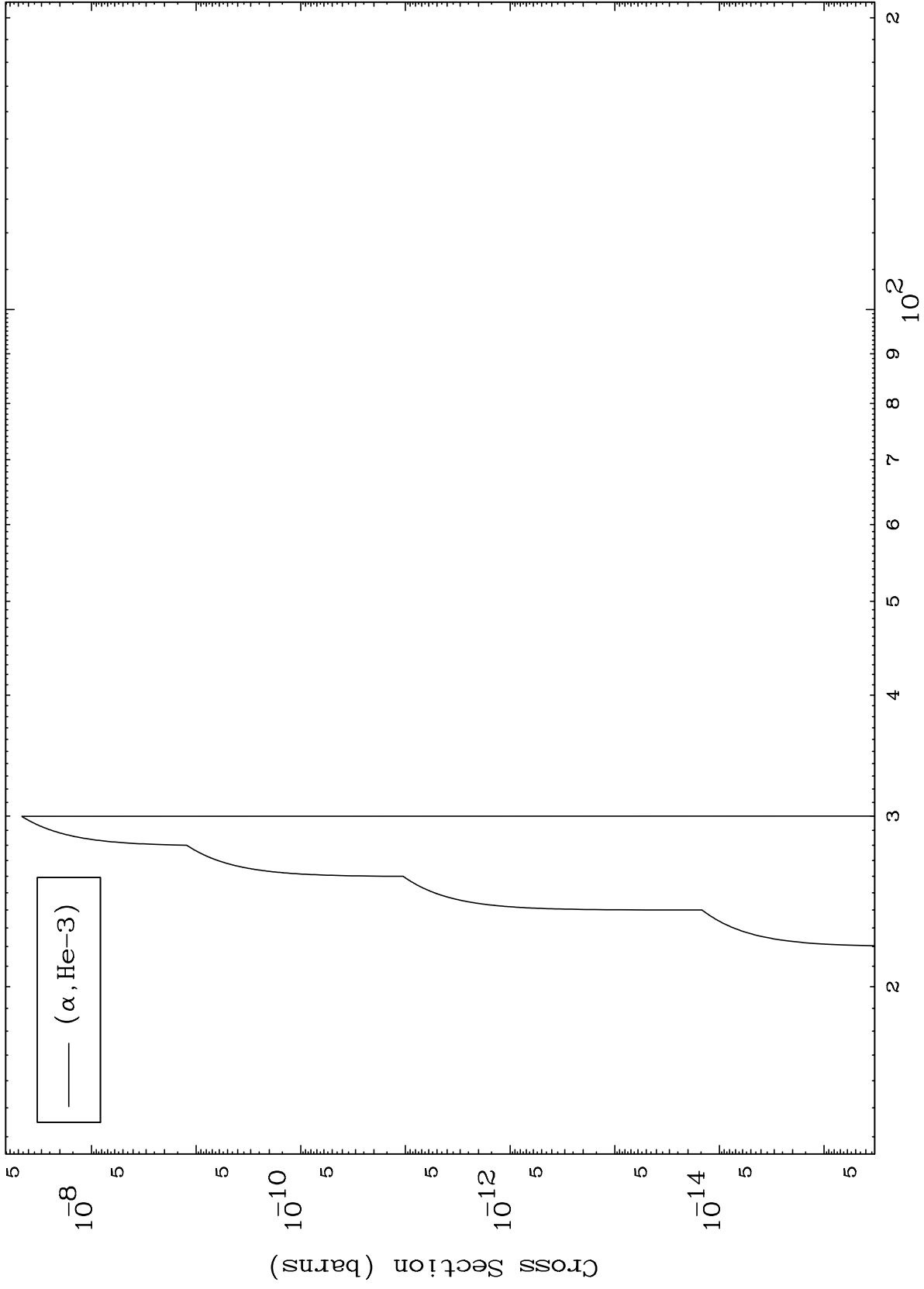


7

Incident Energy (MeV)

80-Hg-194



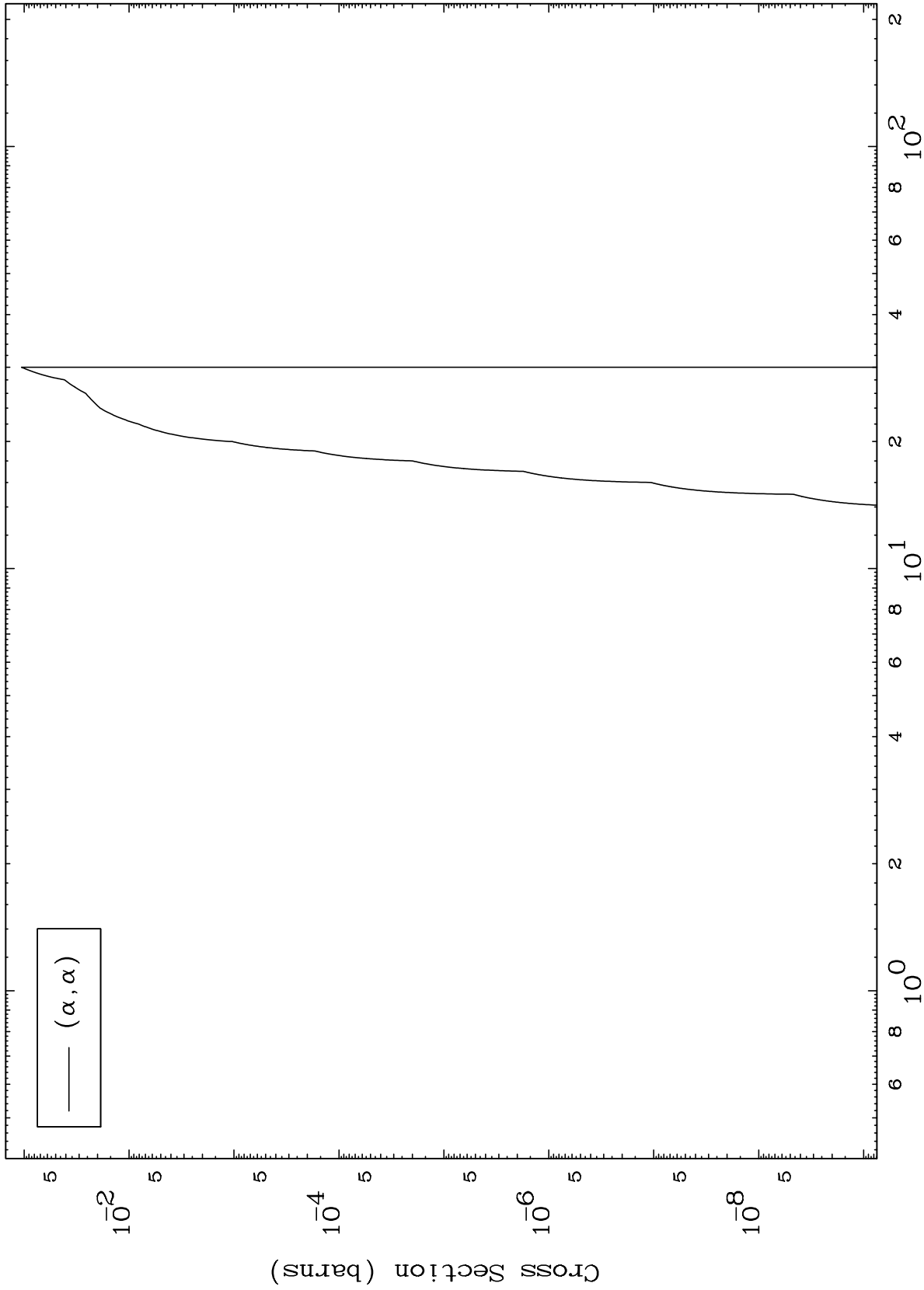


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(α, α) Levels

80-Hg-194

0 Kelvin Cross Sections



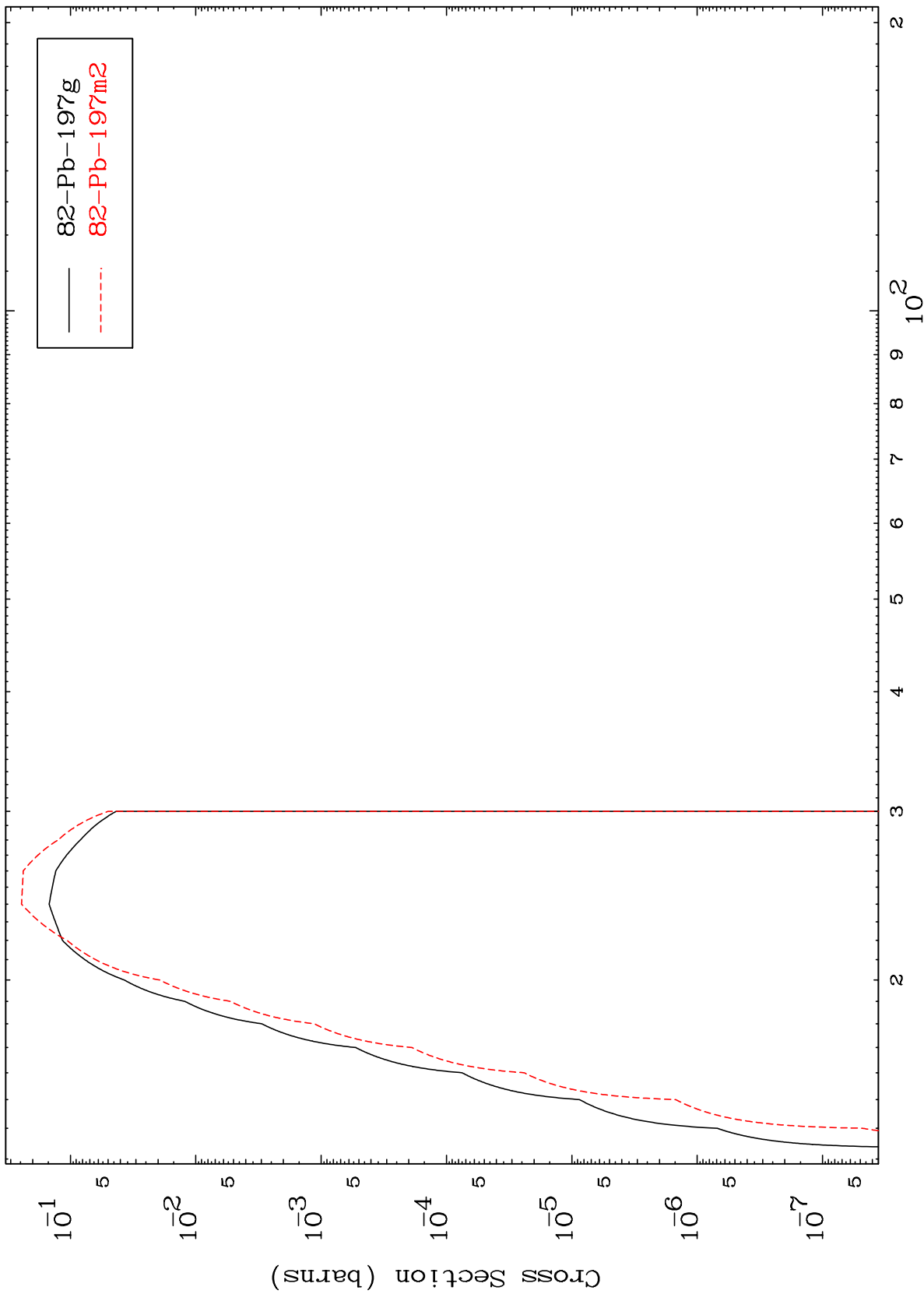
10

Incident Energy (MeV)

80-Hg-194

Radionuclide Production Cross Section

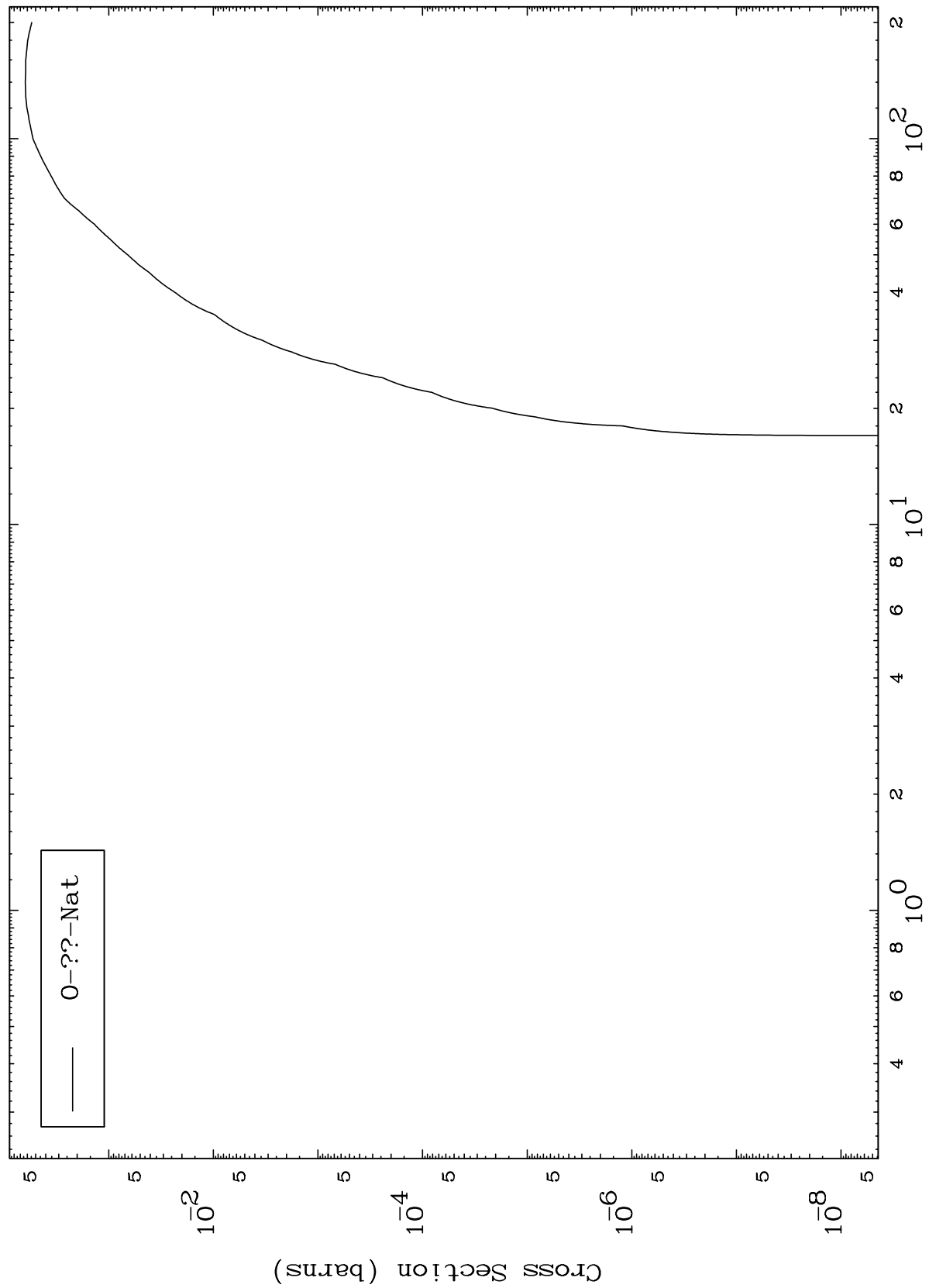
α Inelastic



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80-Hg-194

α Fission
Radionuclide Production Cross Section

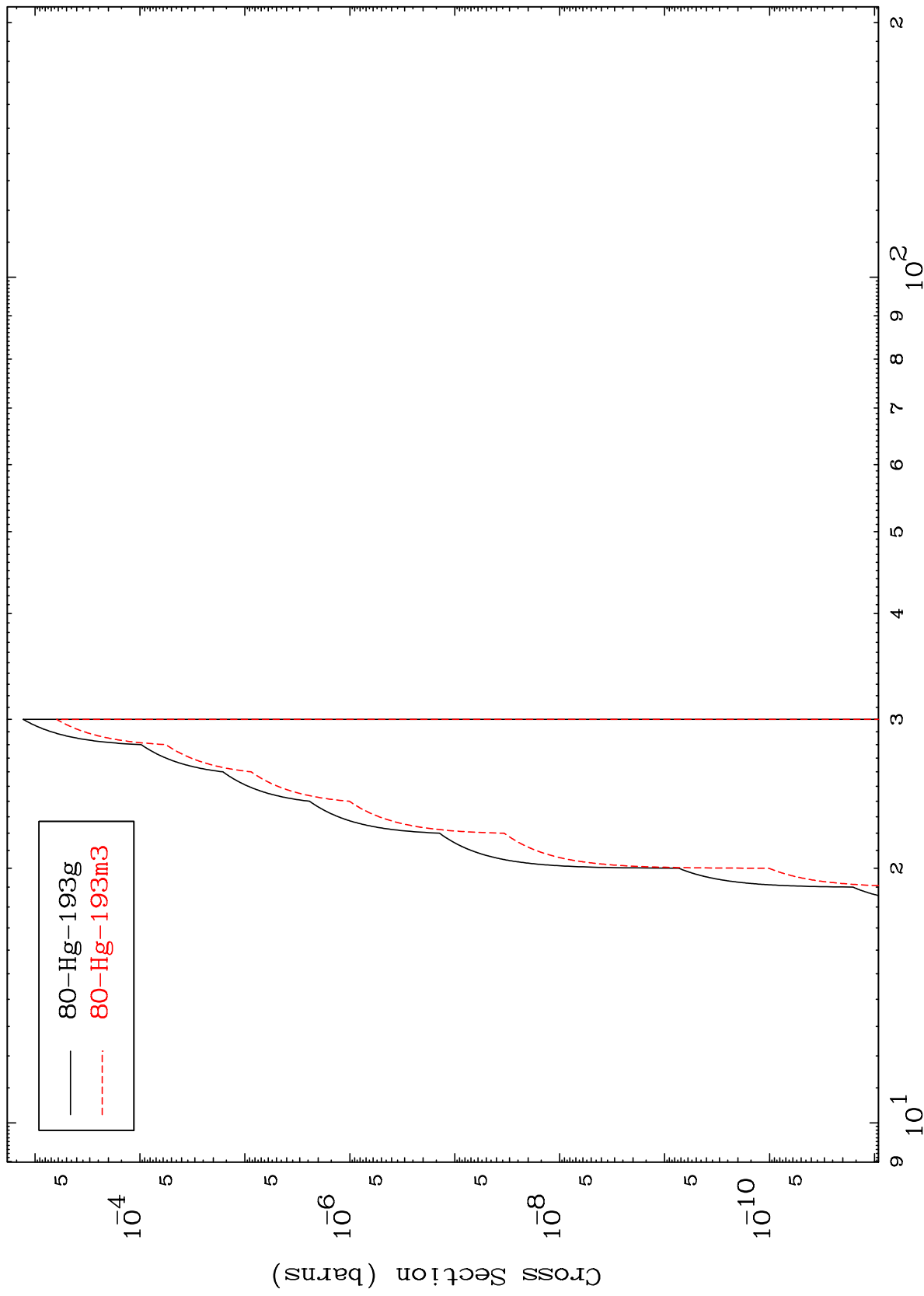


MAT 8019

80-Hg-194

(α, n') α

Radionuclide Production Cross Section

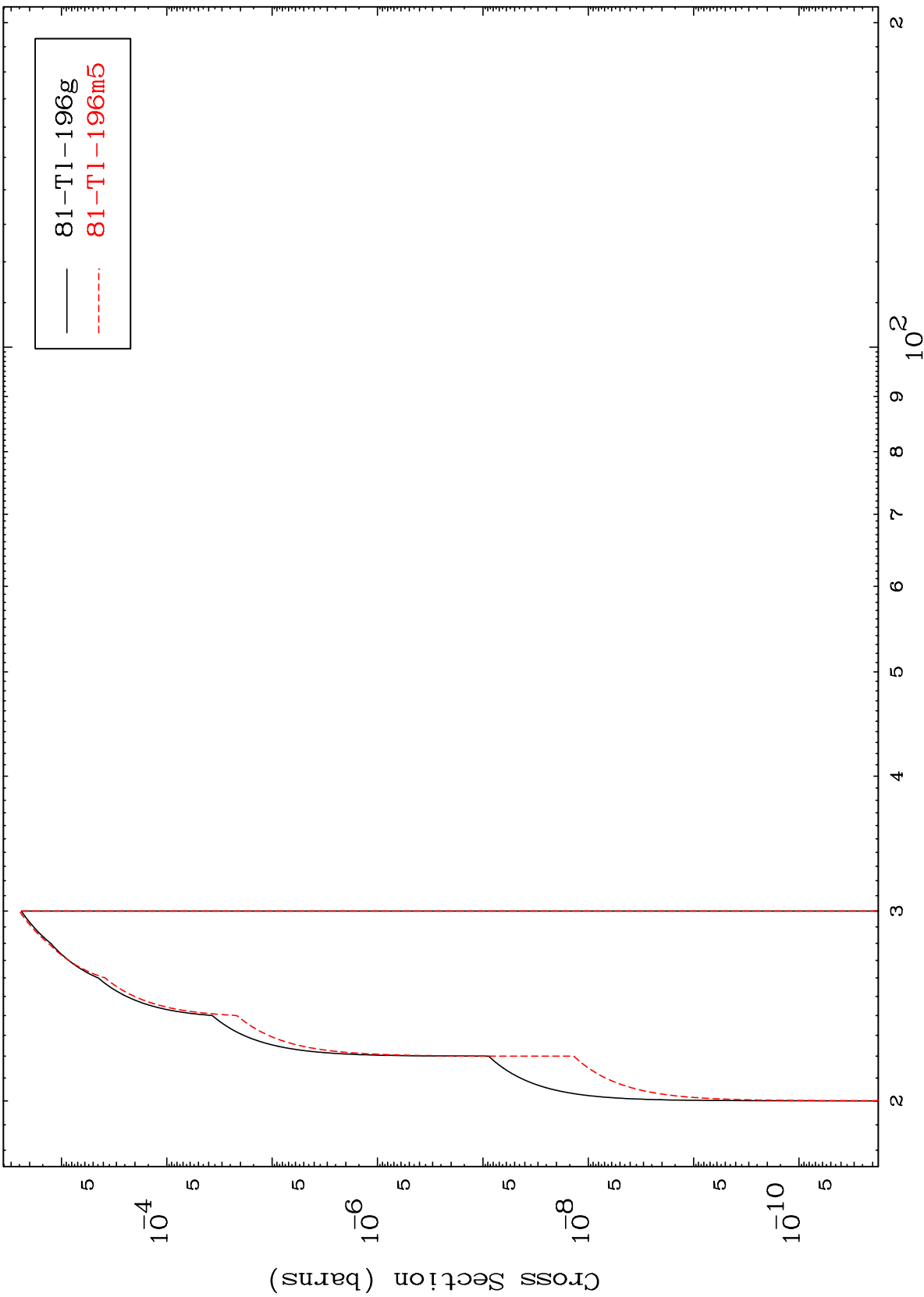


13

Incident Energy (MeV)

80-Hg-194

(α, n') p
Radionuclide Production Cross Section

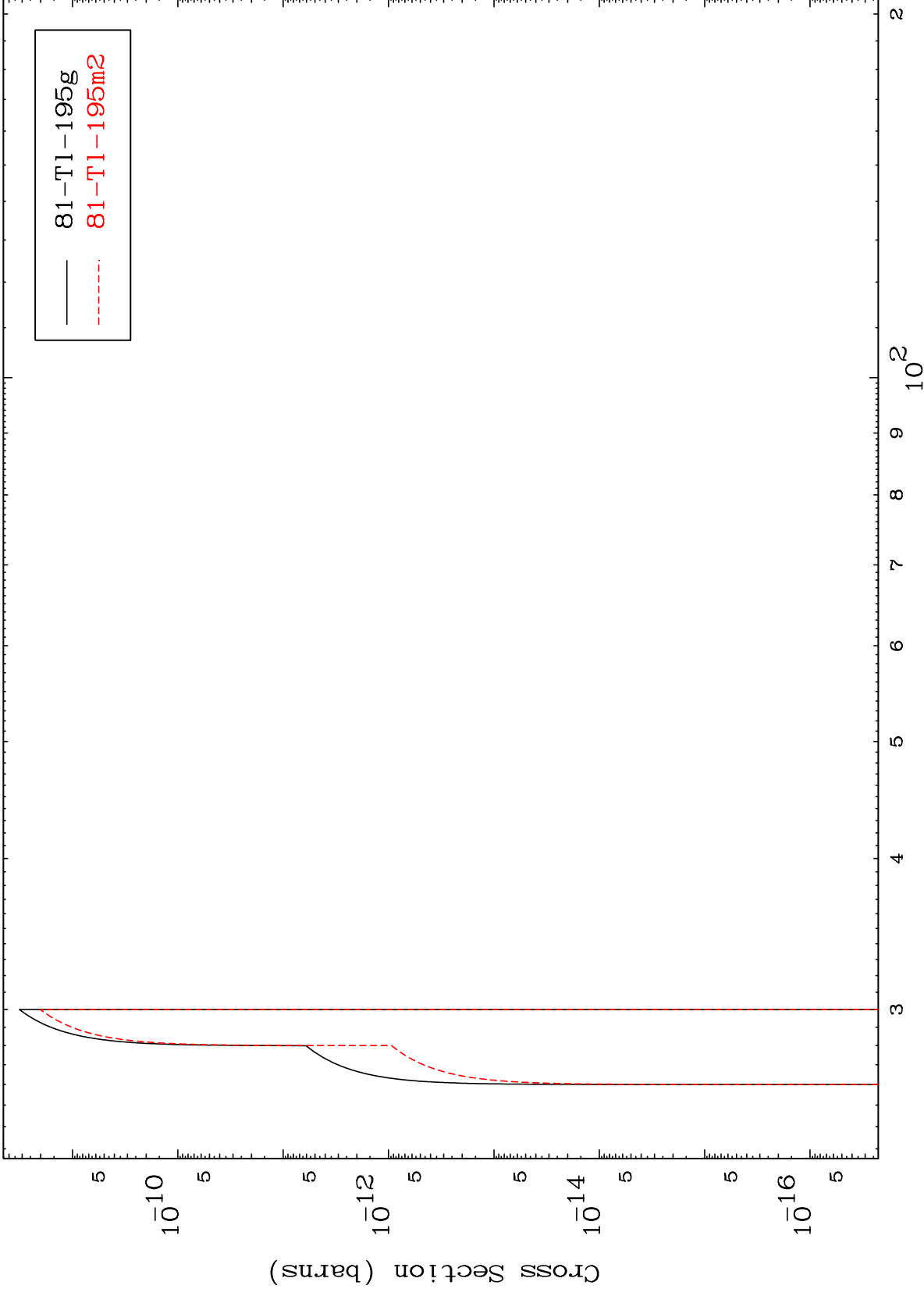


MAT 8019

(α, n') d

80-Hg-194

Radionuclide Production Cross Section



15

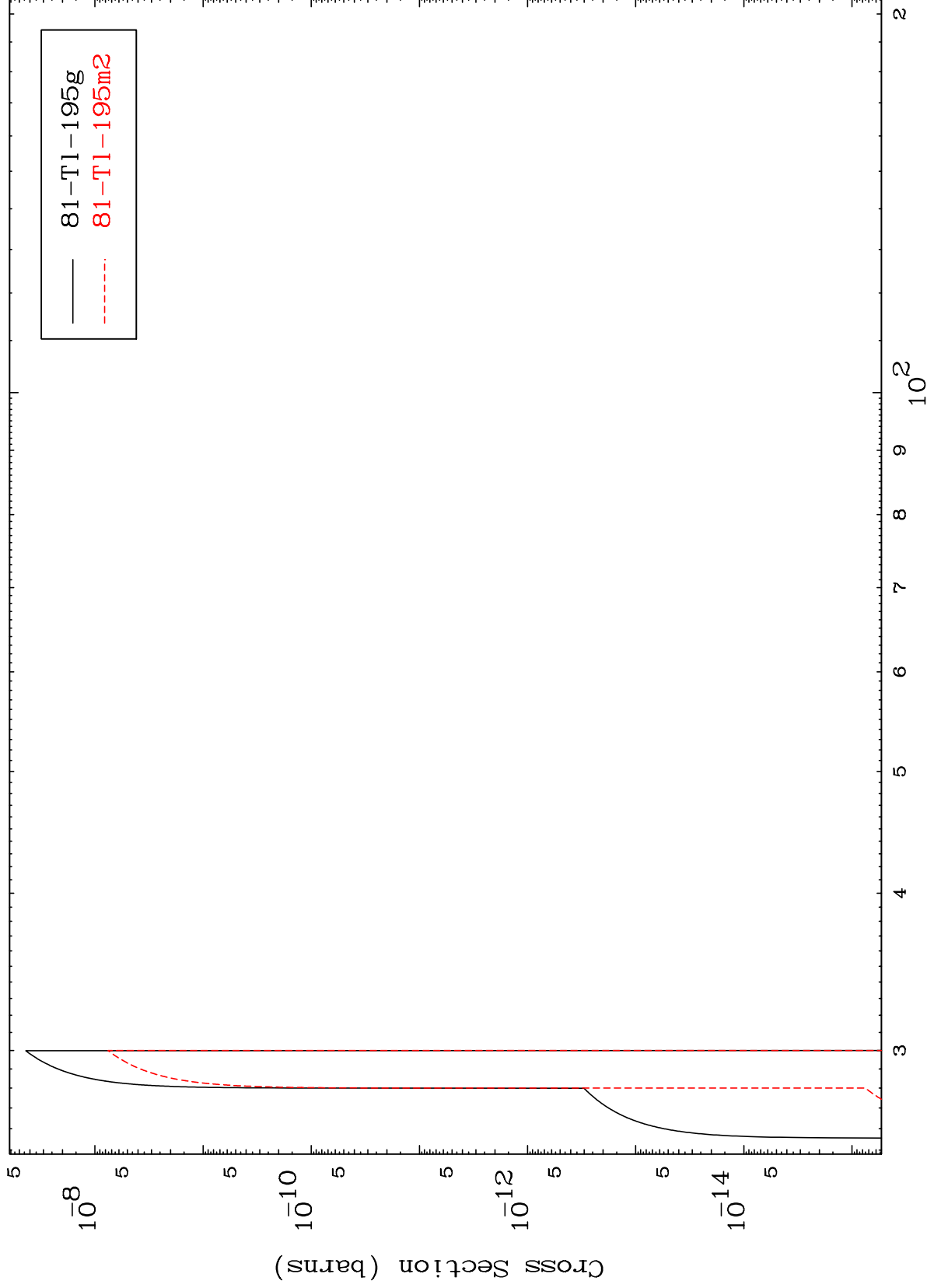
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



80-Hg-194

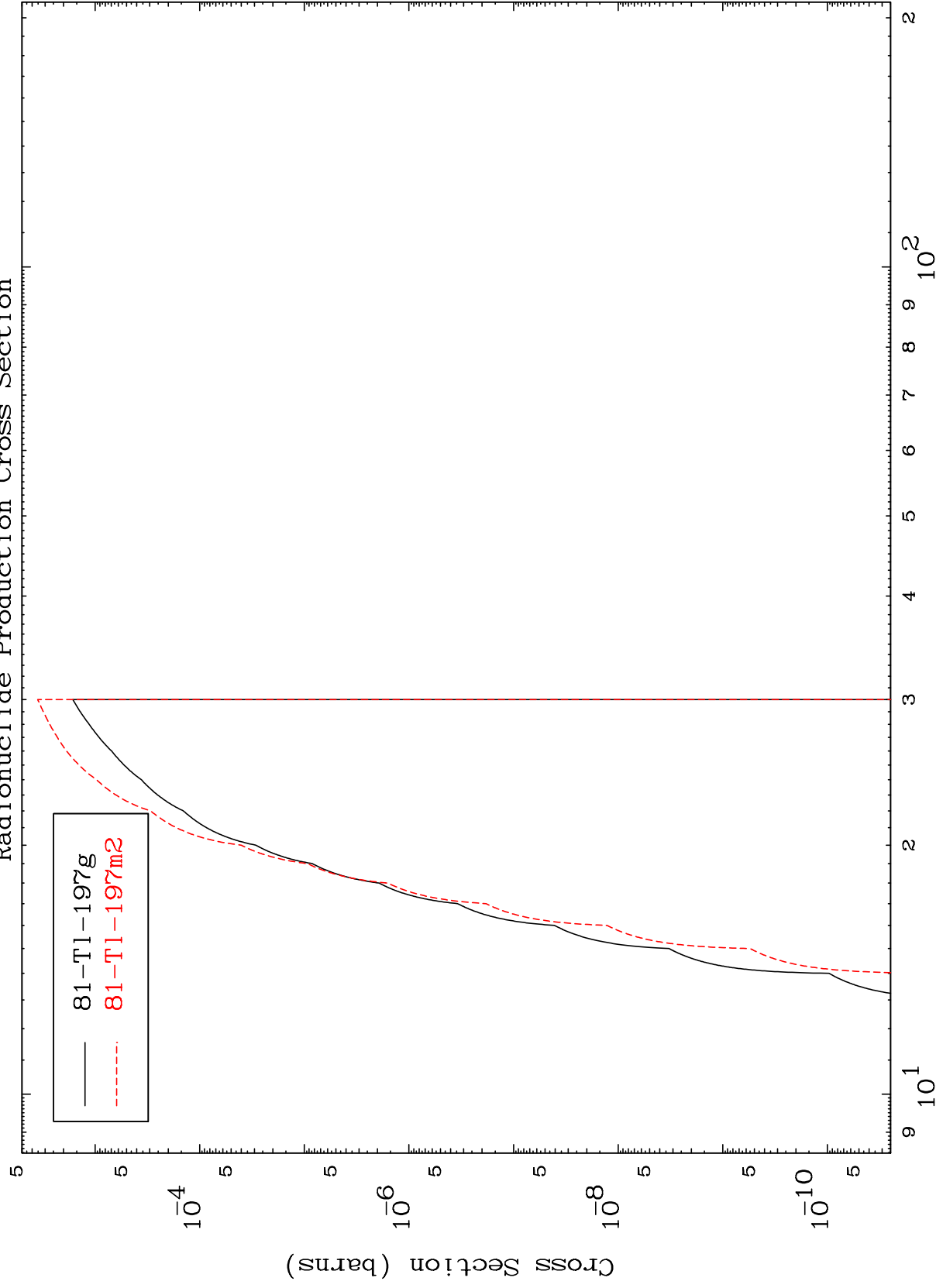
Incident Energy (MeV)

16

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80-Hg-194

(α, p)
Radionuclide Production Cross Section



80-Hg-194

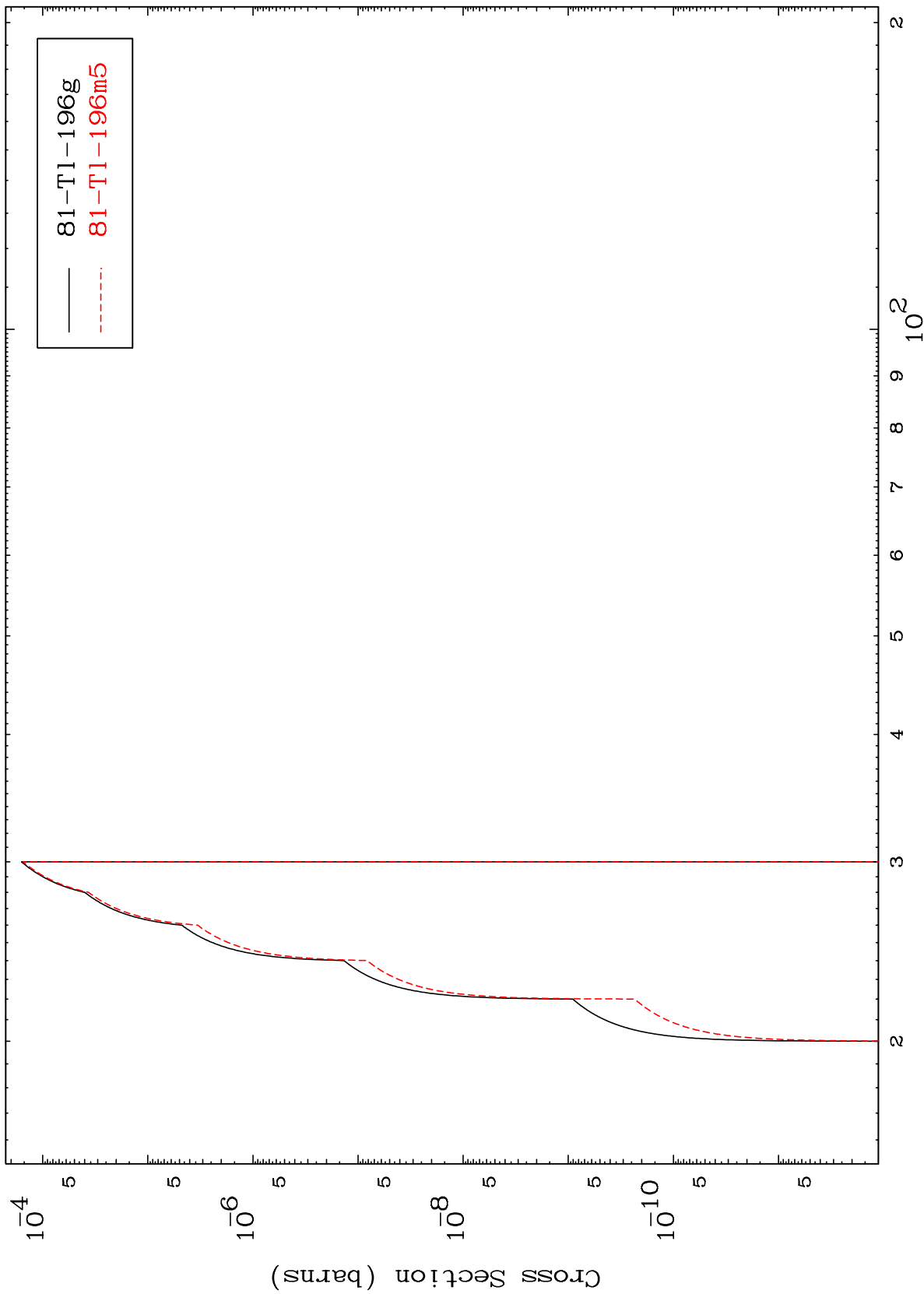
Incident Energy (MeV)

17

MAT 8019

80-Hg-194

(α, d)
Radionuclide Production Cross Section



18

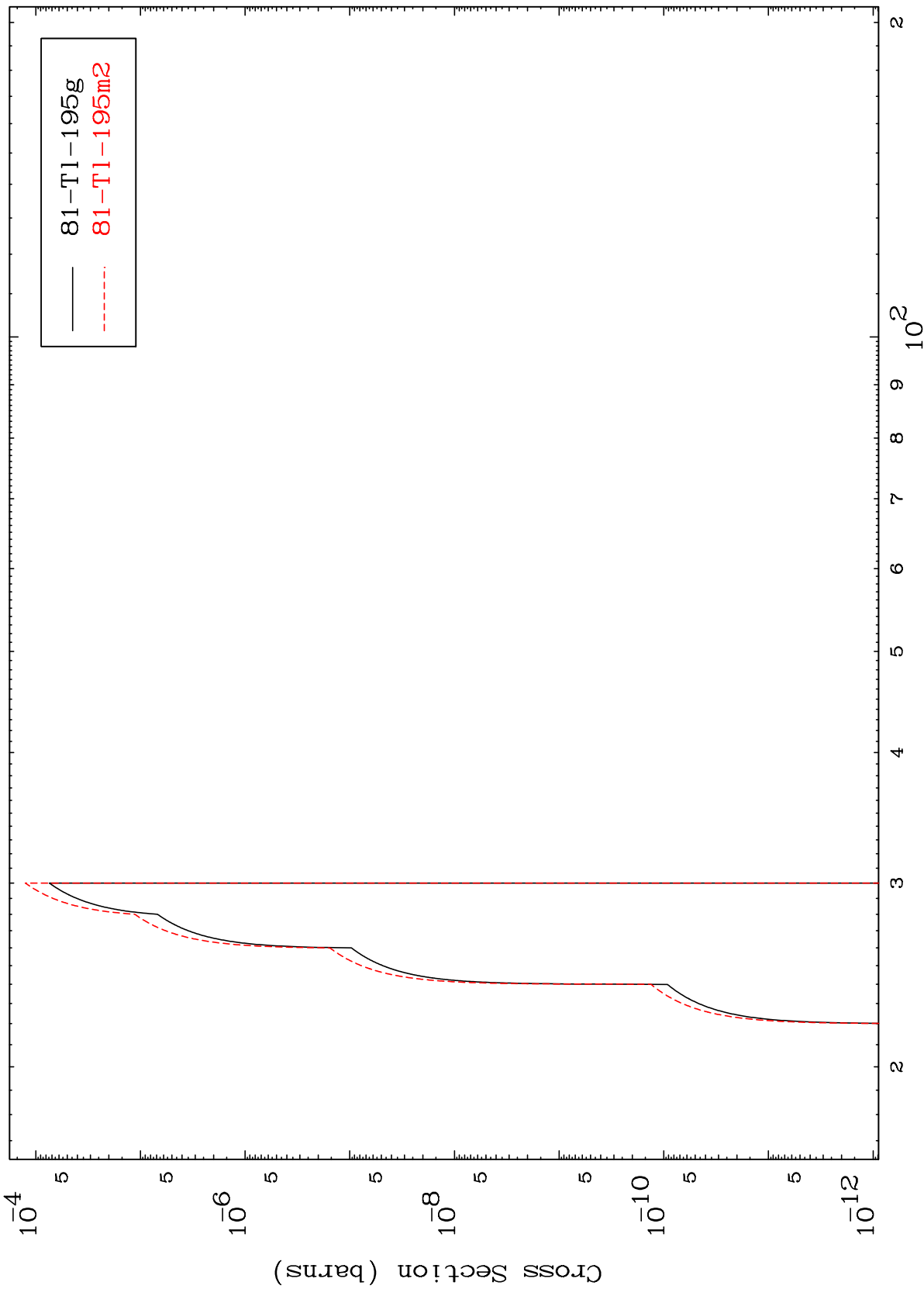
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

(α, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

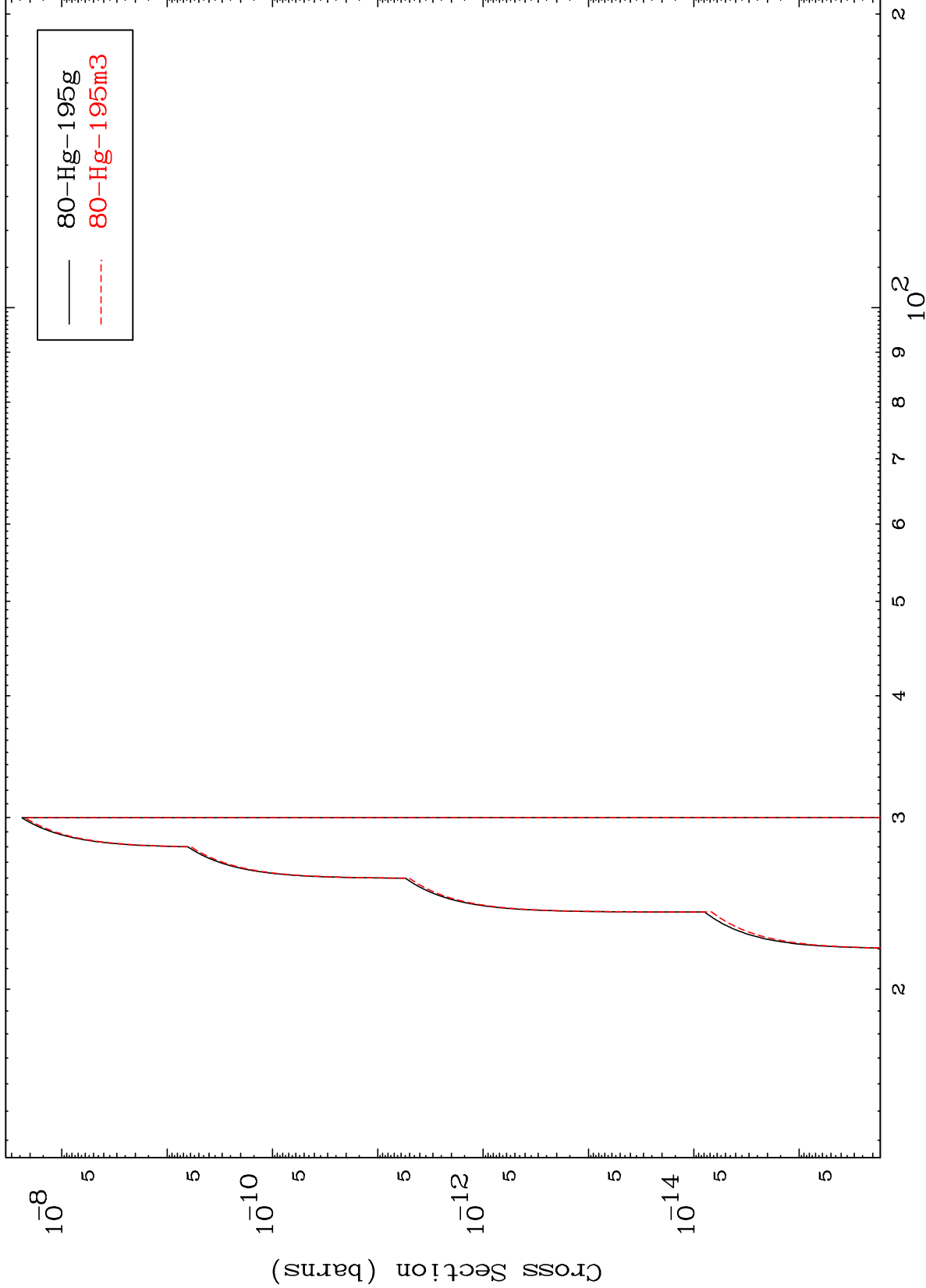
80-Hg-194

MAT 8019

($\alpha, \text{He-3}$)

80-Hg-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

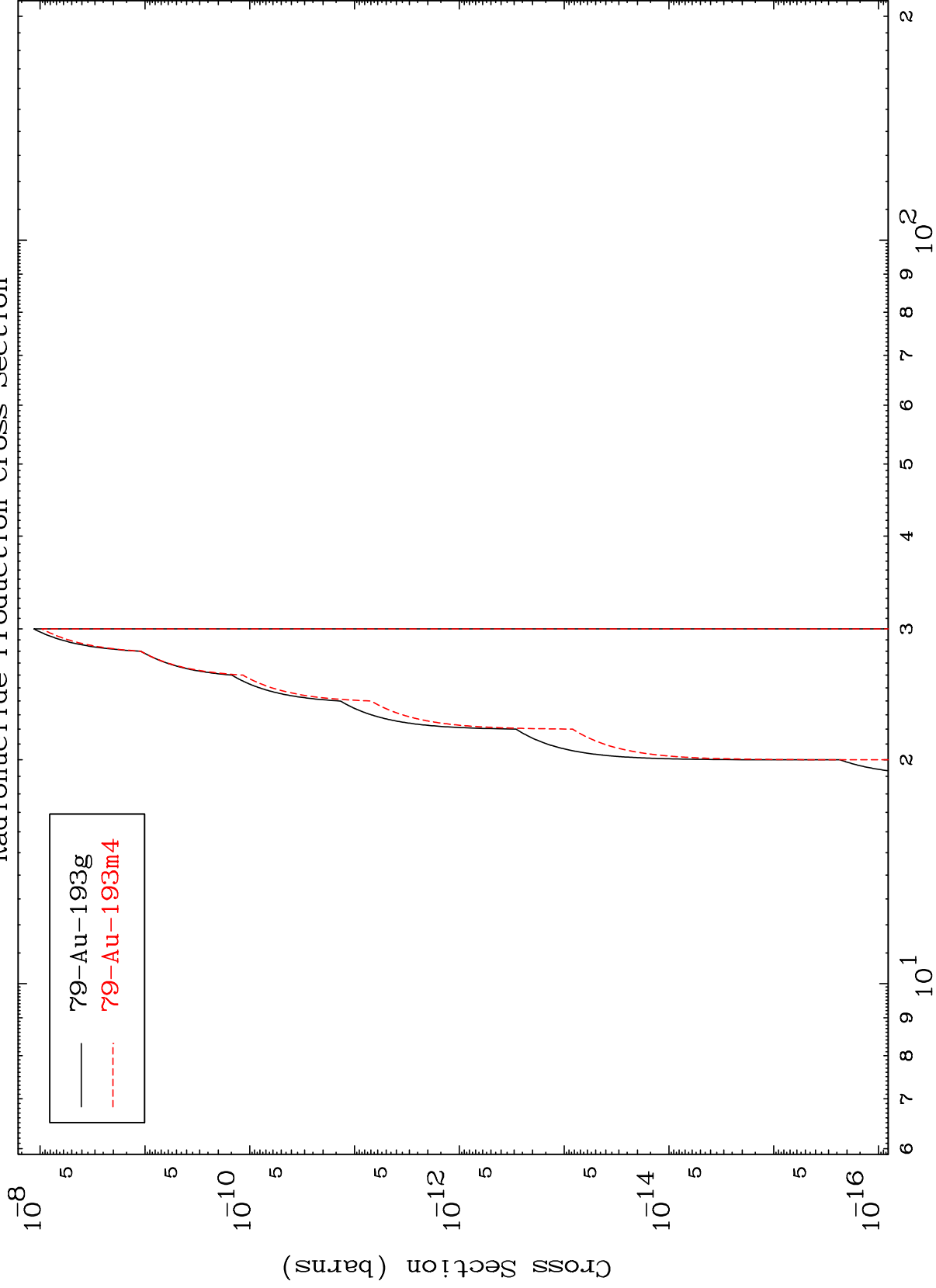
80-Hg-194

MAT 8019

(α, p) α

80-Hg-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

80-Hg-194