

Program EVALPLOT
(Version 2018-1)

by

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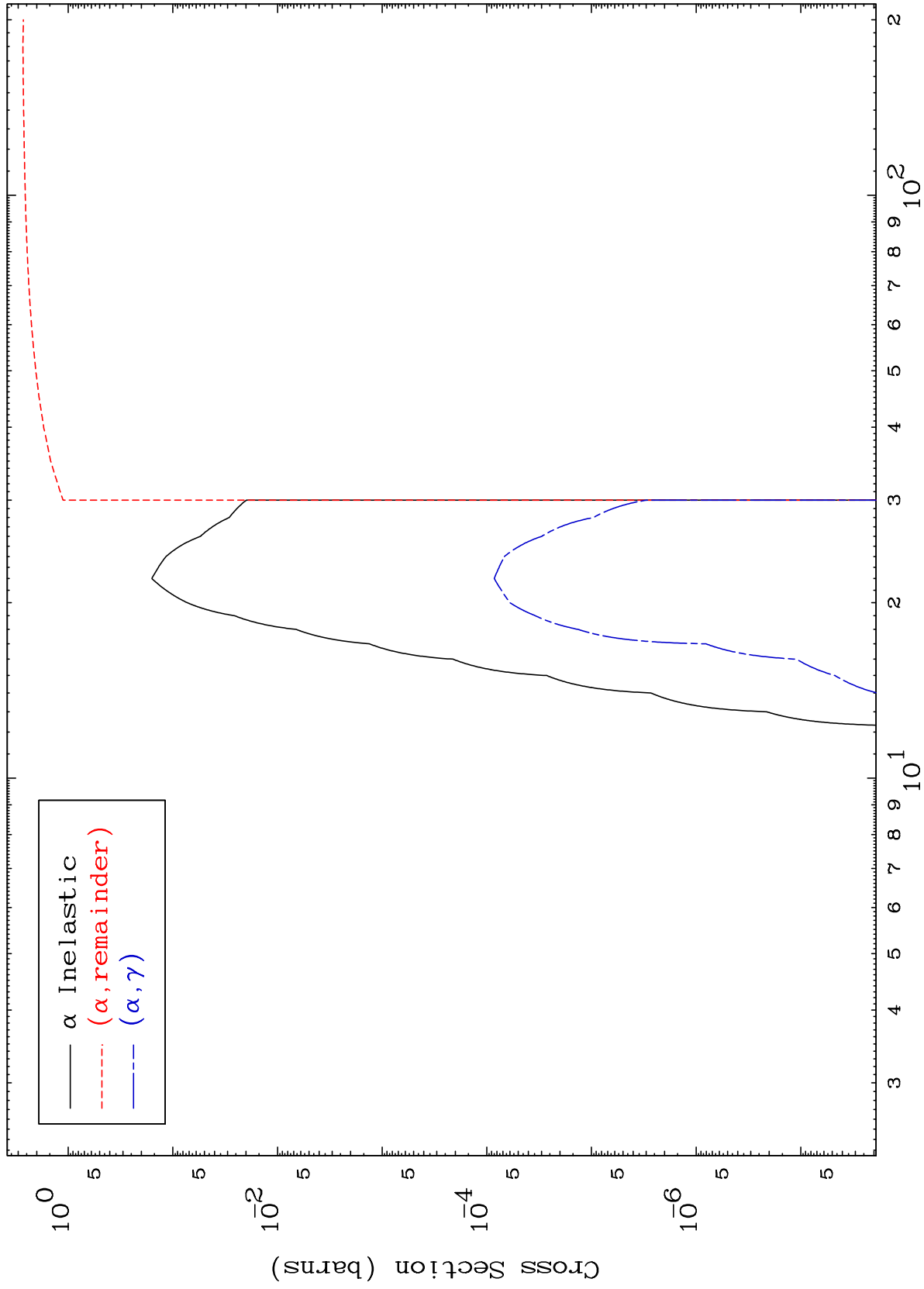
Press Mouse Button to Start

MAT 7914

α Major

0 Kelvin Cross Sections

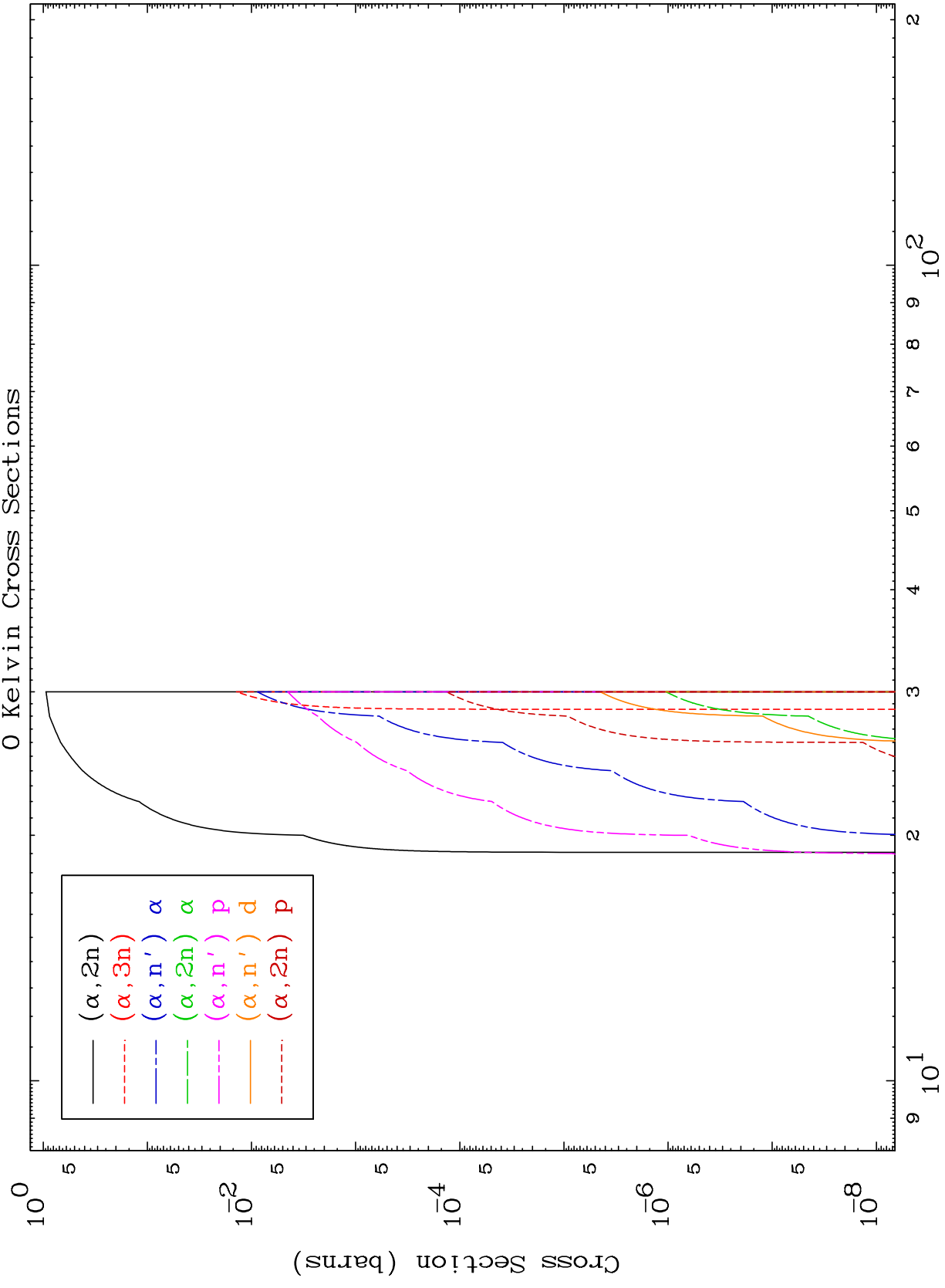
79-Au-193



MAT 7914

α Neutron Production
0 Kelvin Cross Sections

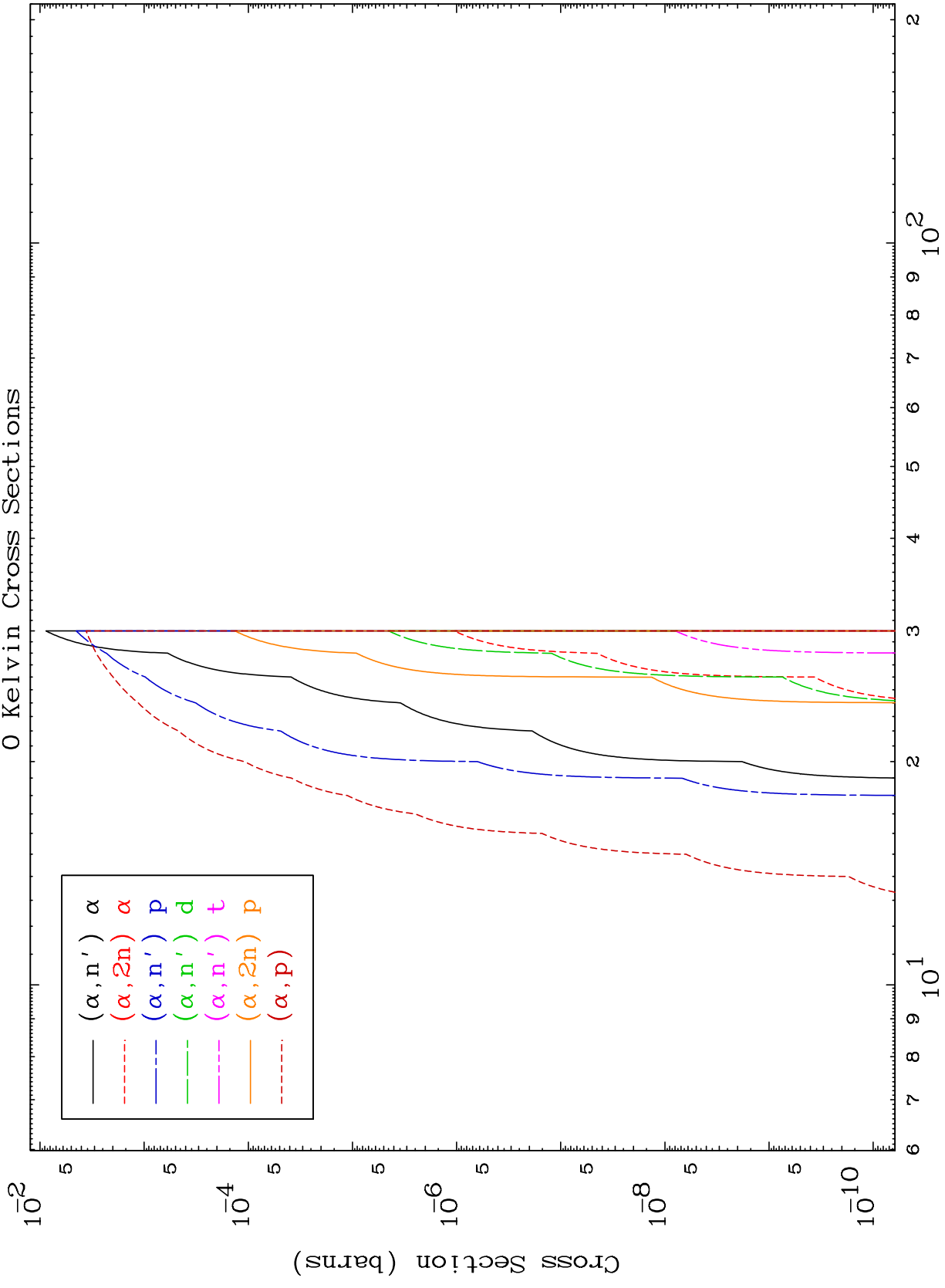
79-Au-193

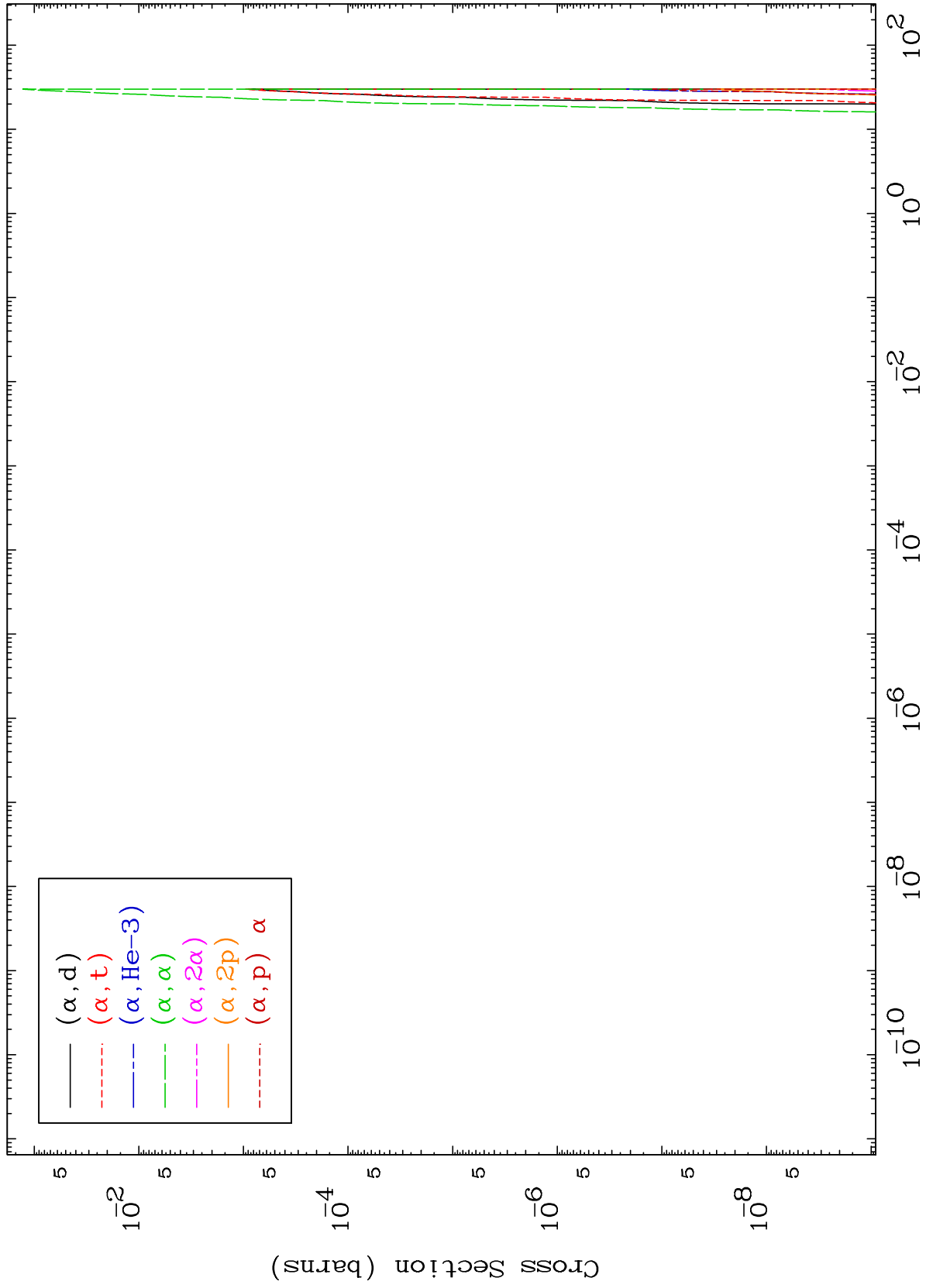


79-Au-193

Incident Energy (MeV)

2

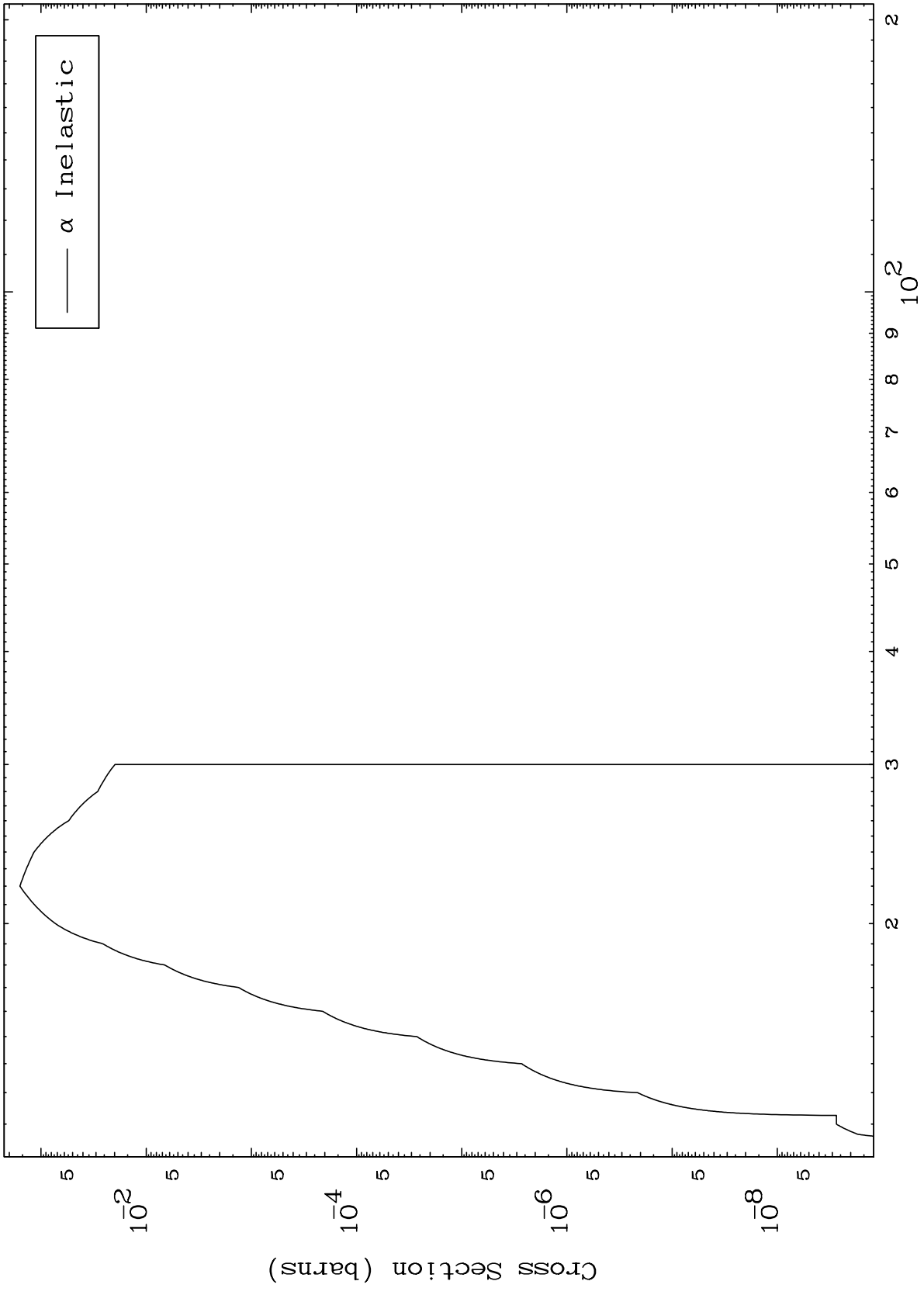




MAT 7914

(α, n') Level
0 Kelvin Cross Sections

79-Au-193



5

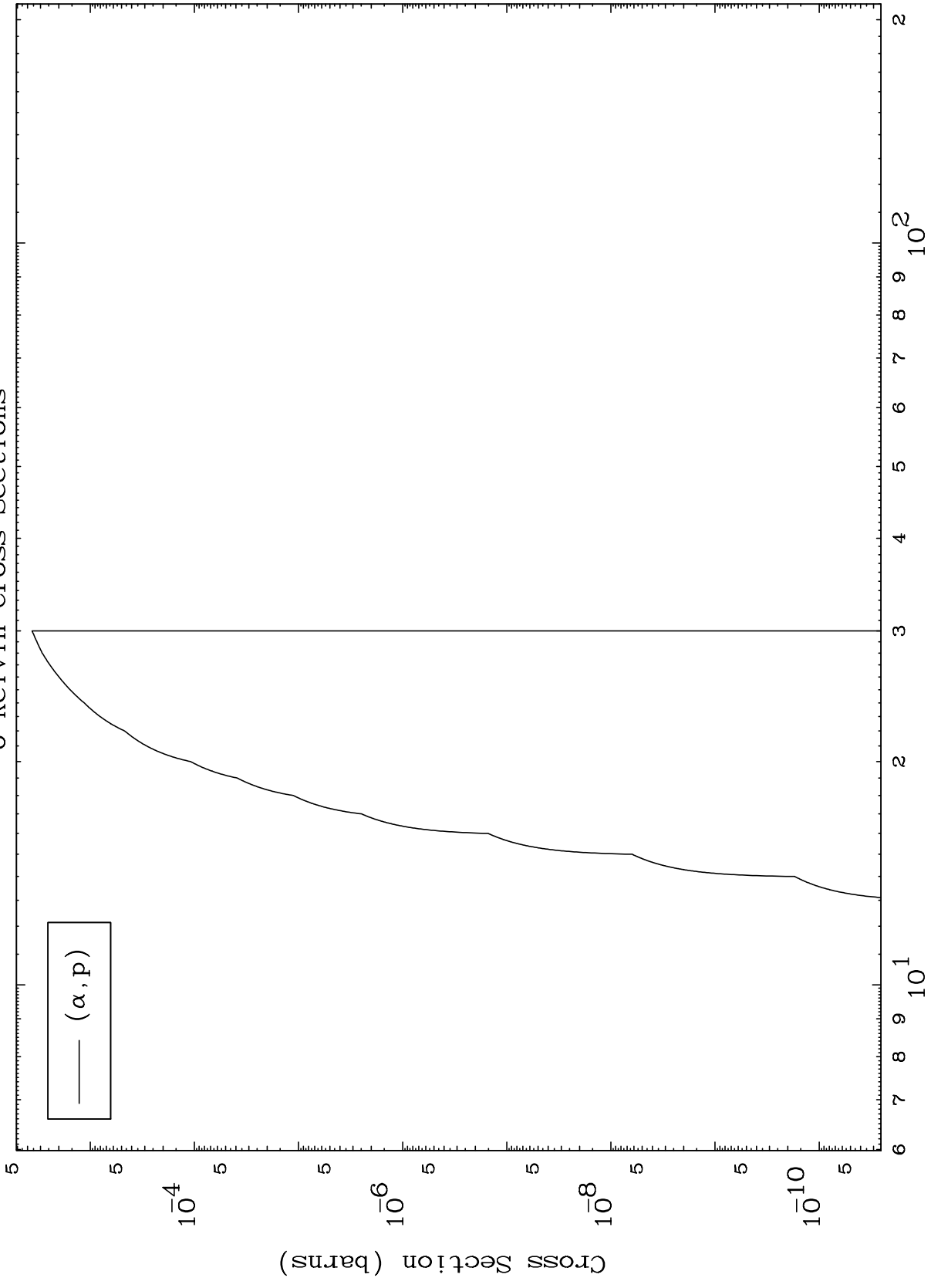
Incident Energy (MeV)

79-Au-193

MAT 7914

(α, p) Levels
0 Kelvin Cross Sections

79-Au-193



6

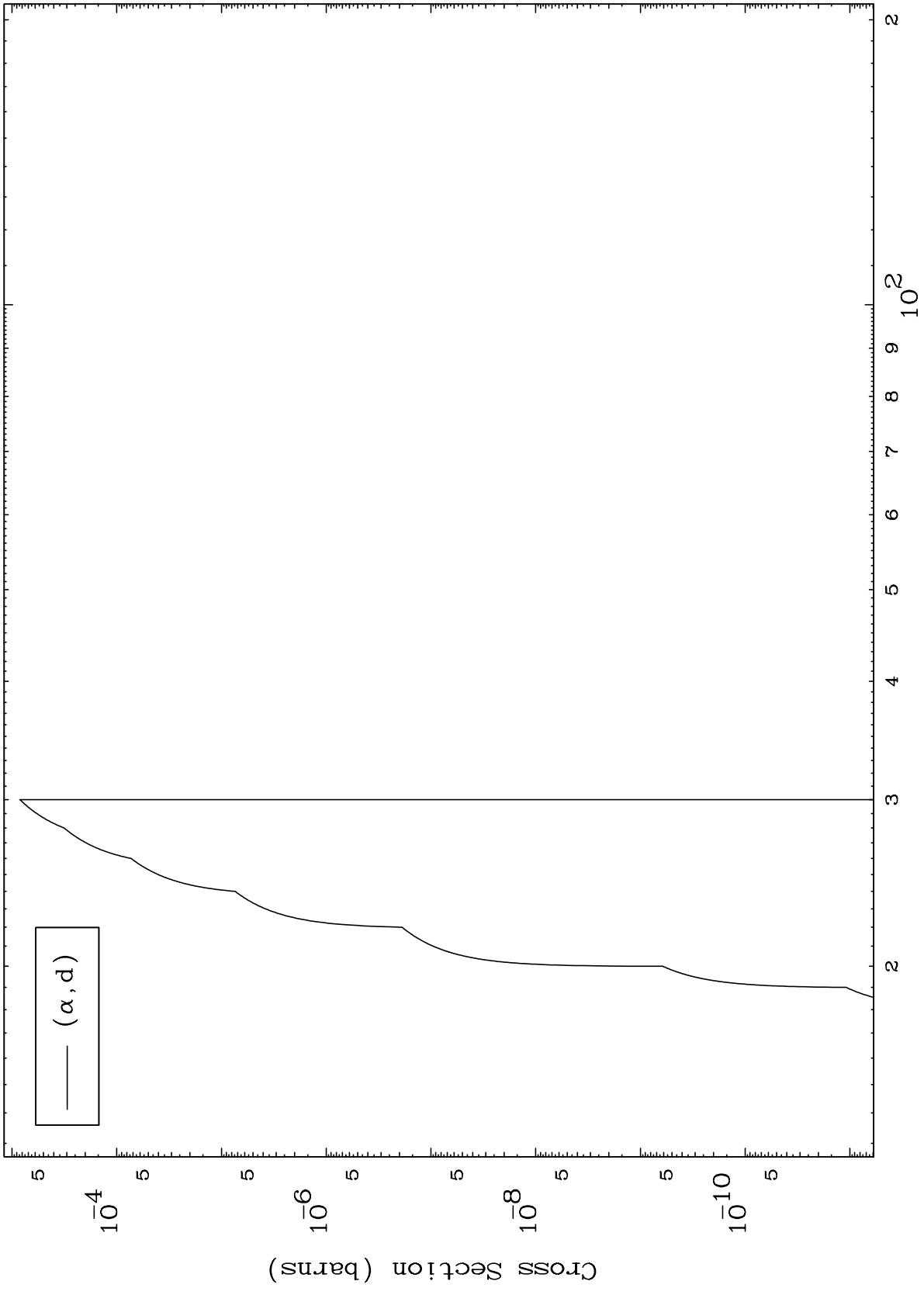
Incident Energy (MeV)

79-Au-193

MAT 7914

(α, d) Levels
0 Kelvin Cross Sections

79-Au-193



7

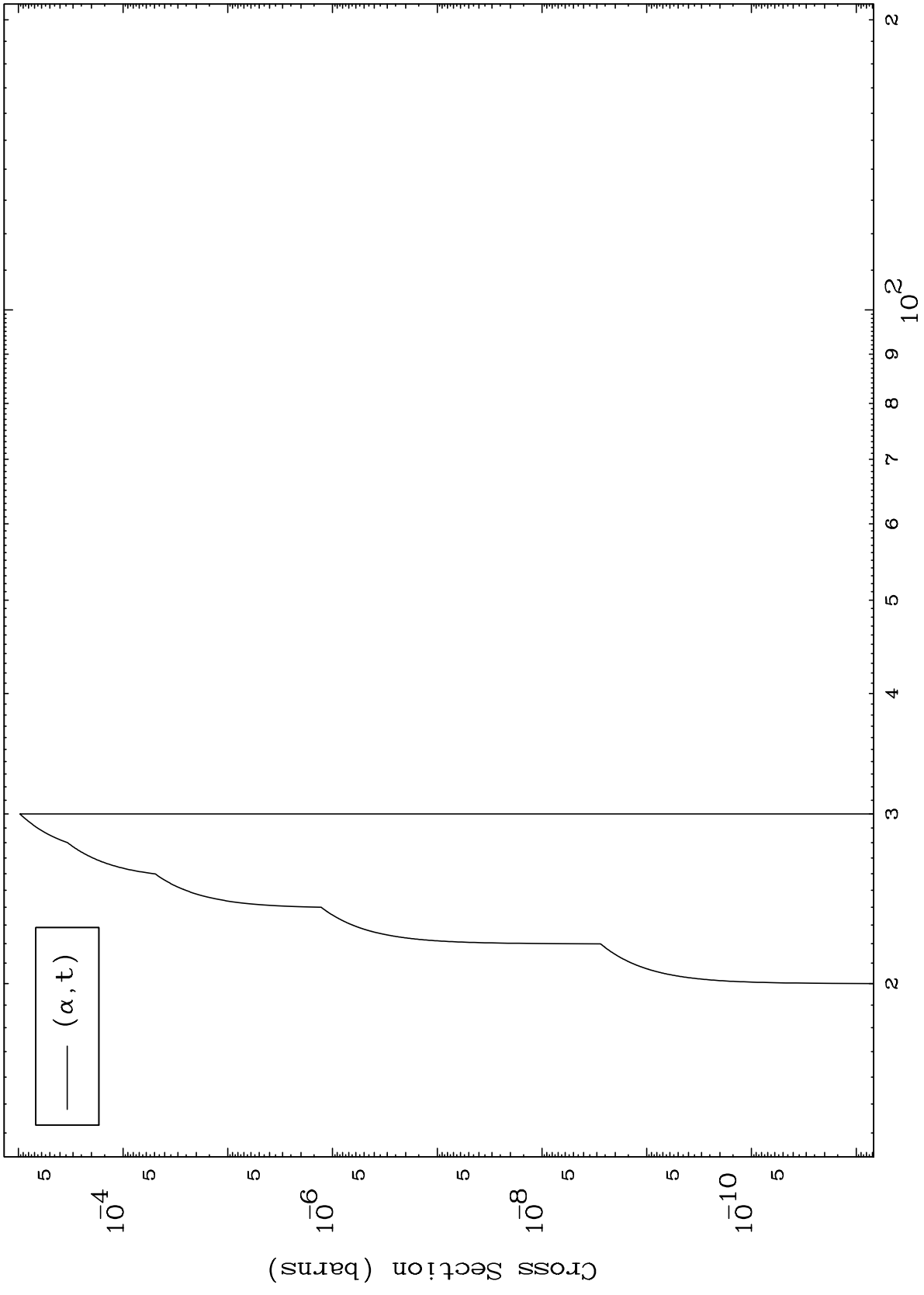
Incident Energy (MeV)

79-Au-193

MAT 7914

(α, t) Levels
0 Kelvin Cross Sections

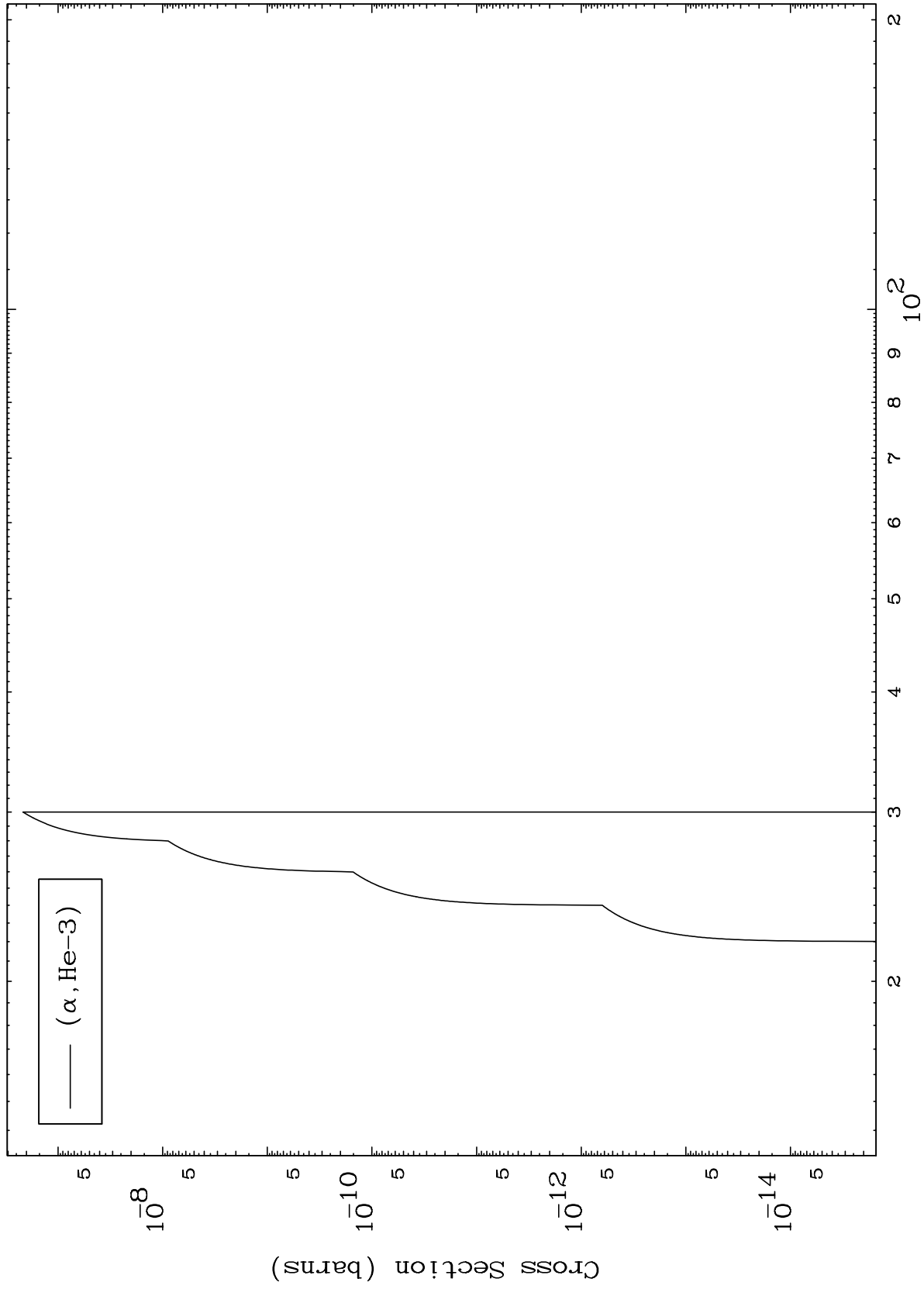
79-Au-193



8

Incident Energy (MeV)

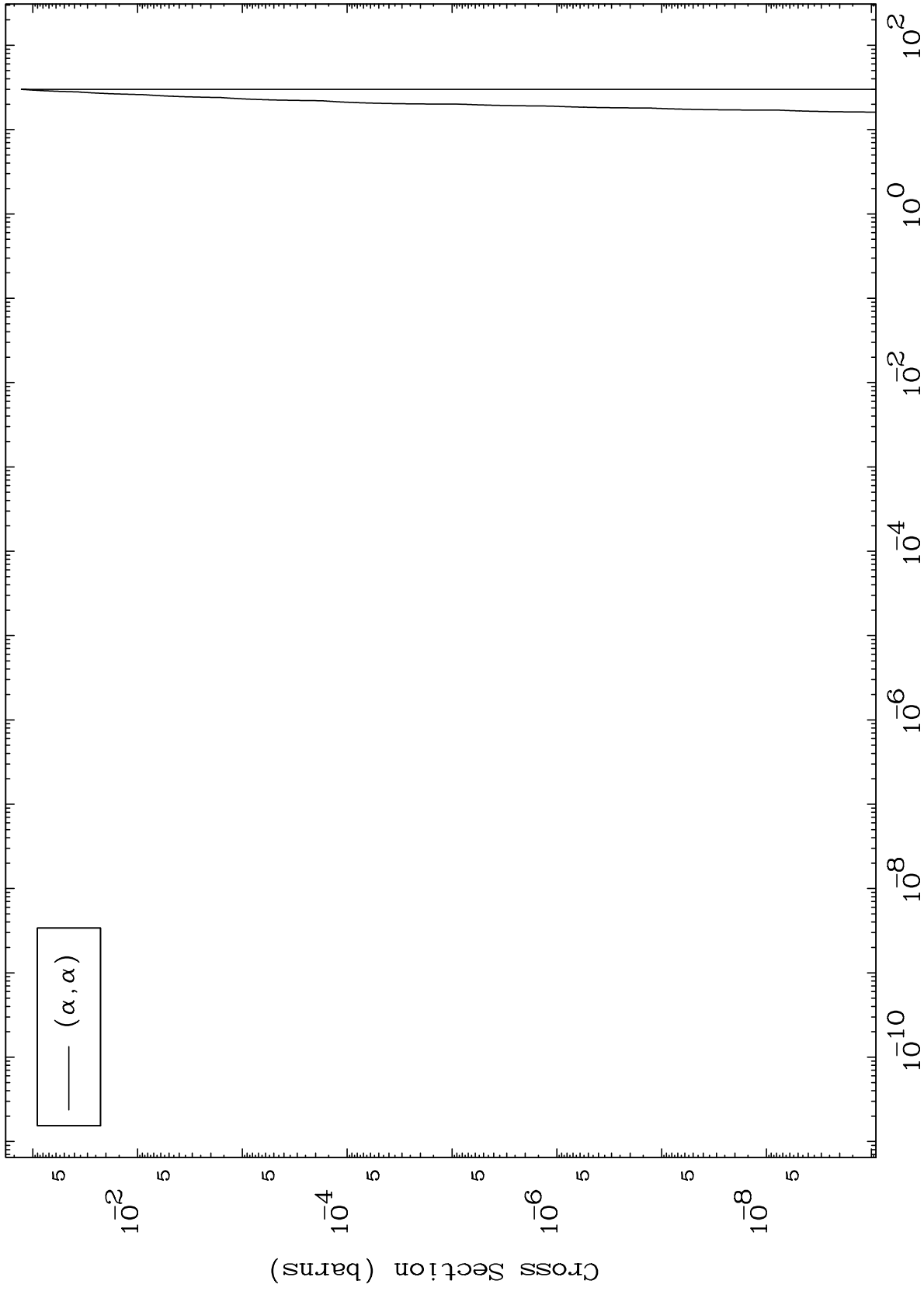
79-Au-193



MAT 7914

(α, α) Levels
0 Kelvin Cross Sections

79-Au-193

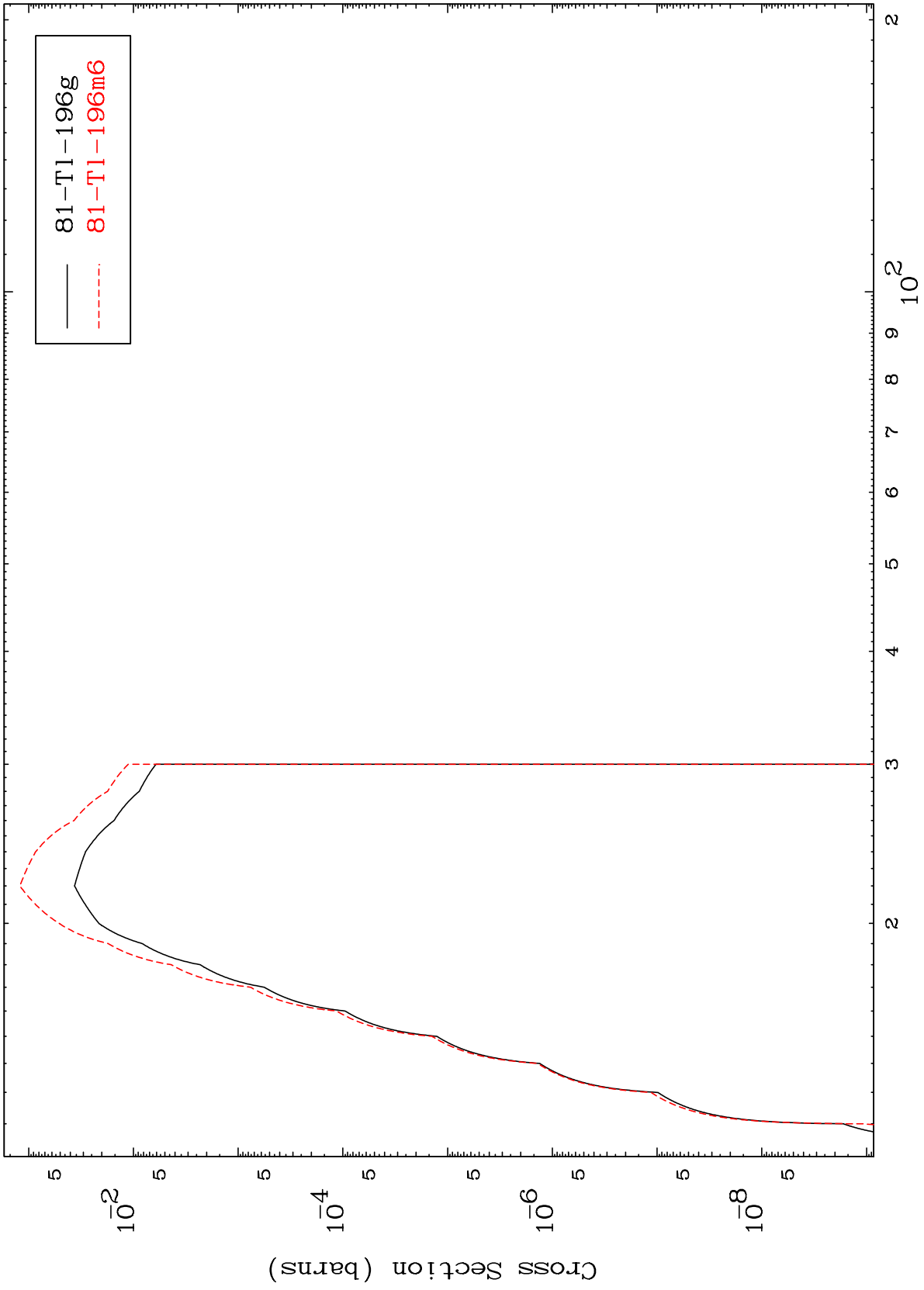


10

Incident Energy (MeV)

79-Au-193

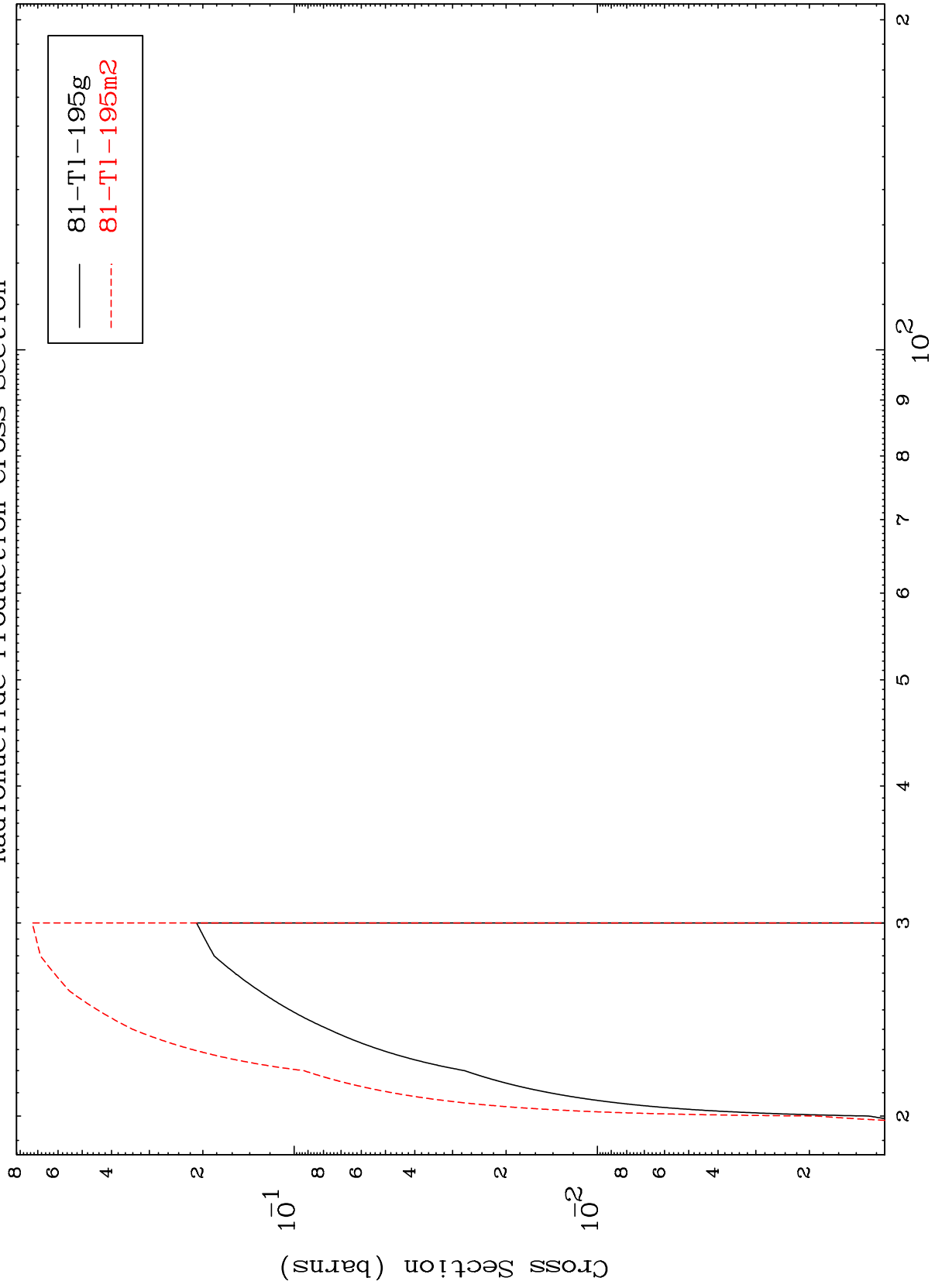
Radionuclide Production Cross Section



MAT 7914

79-Au-193

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



12

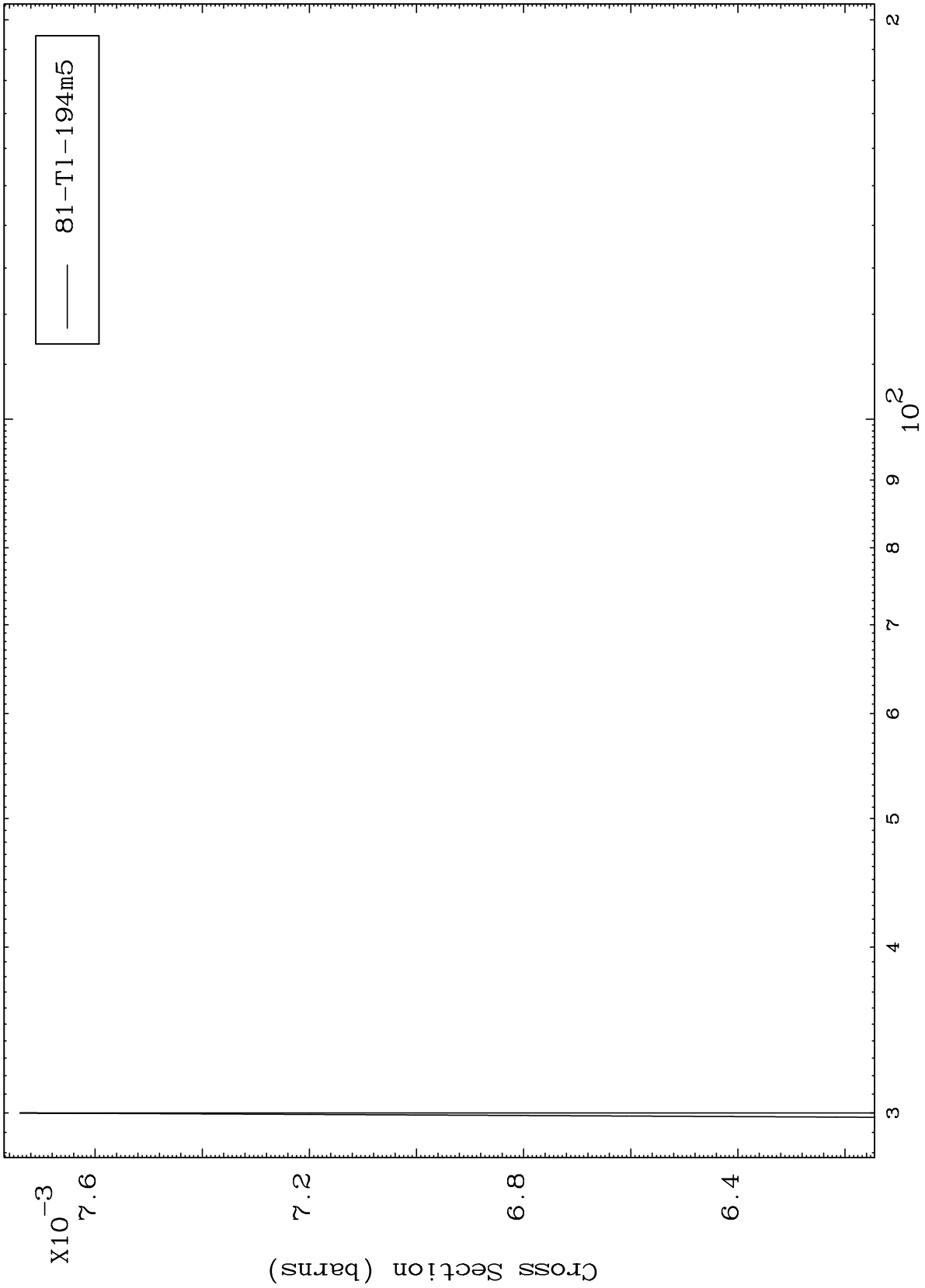
Incident Energy (MeV)

79-Au-193

MAT 7914

79-Au-193

($\alpha, 3n$)
Radionuclide Production Cross Section



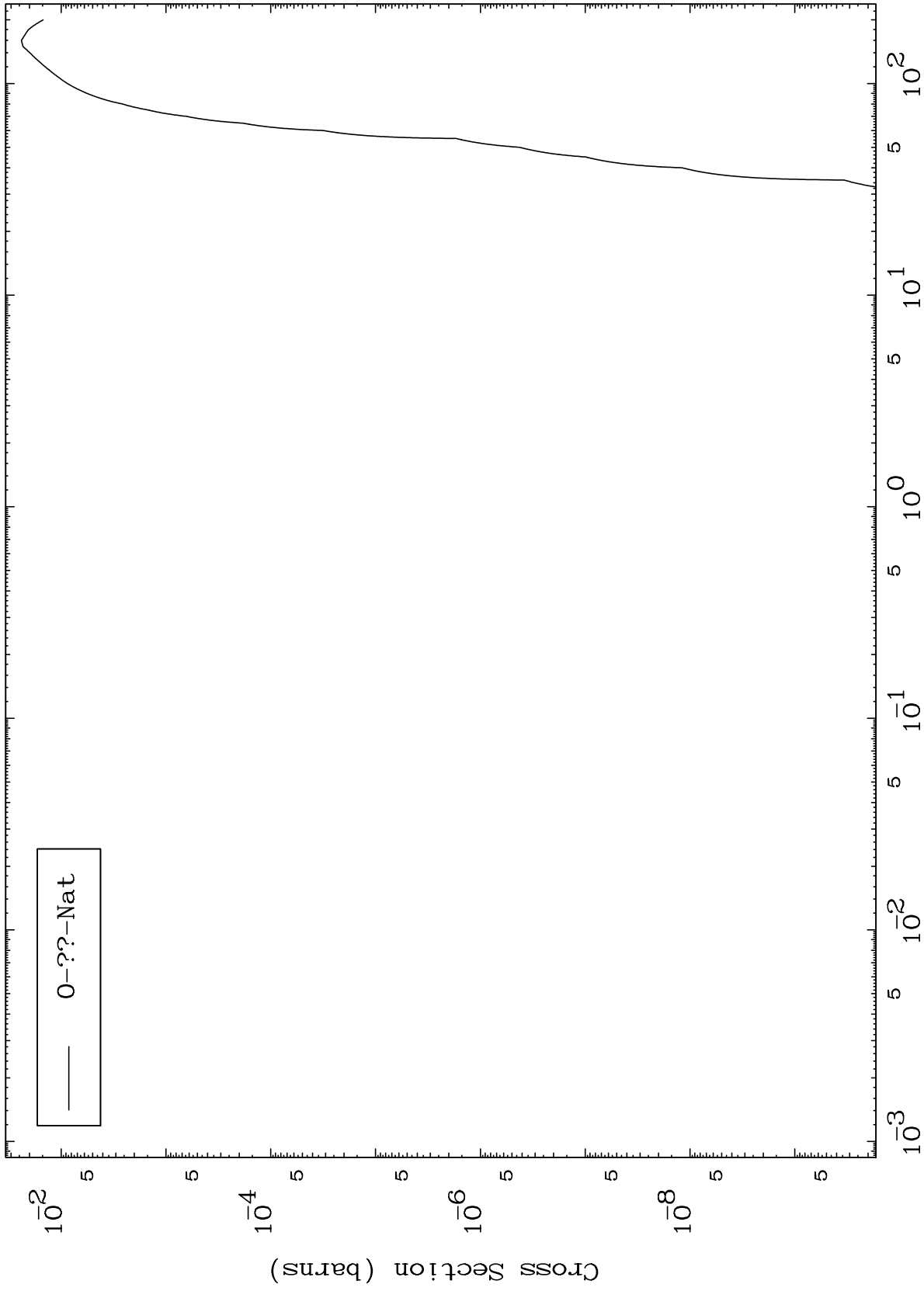
13

79-Au-193

MAT 7914

α Fission
Radionuclide Production Cross Section

79-Au-193



14

Incident Energy (MeV)

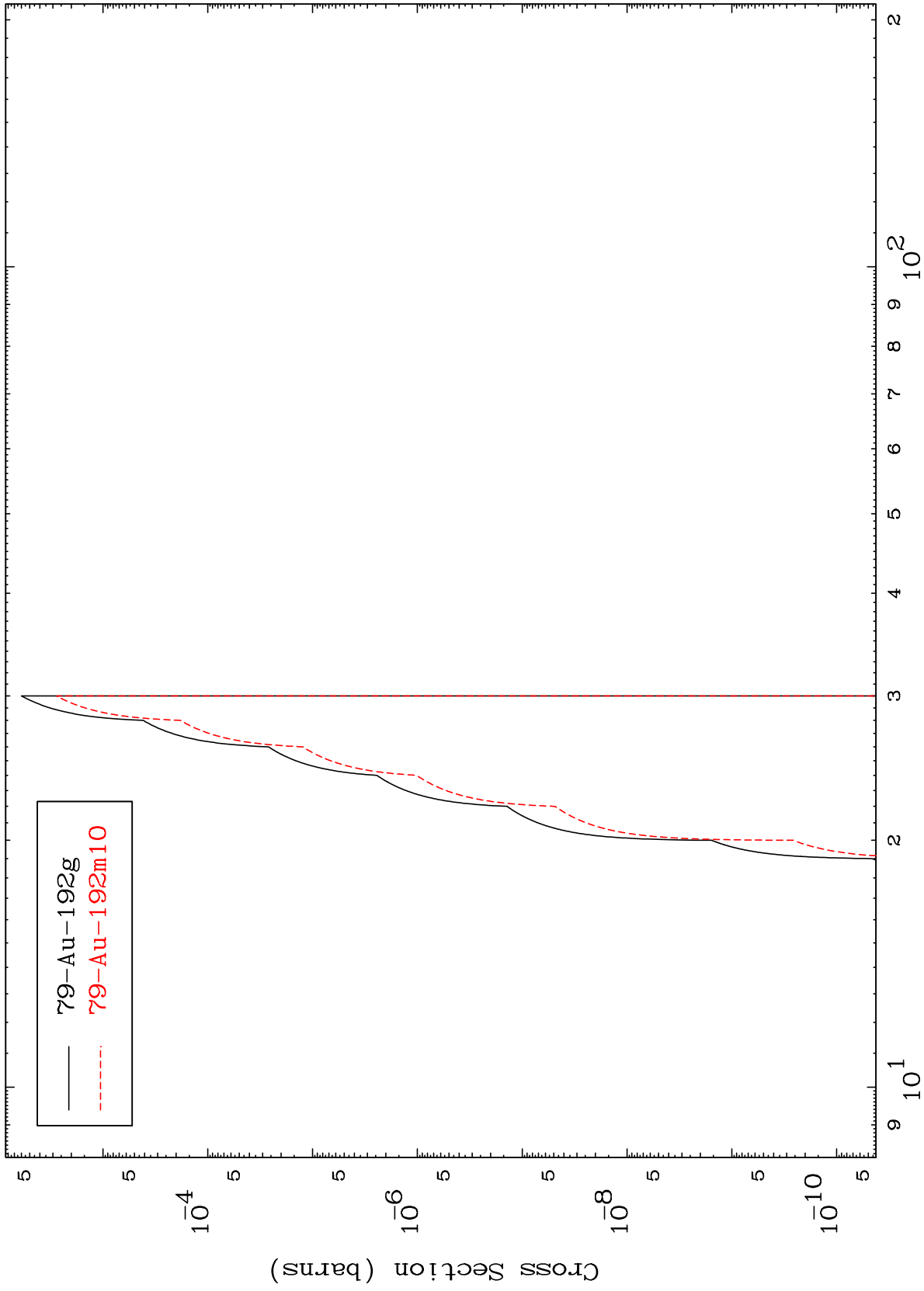
79-Au-193

MAT 7914

(α, n') α

⁷⁹Au-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

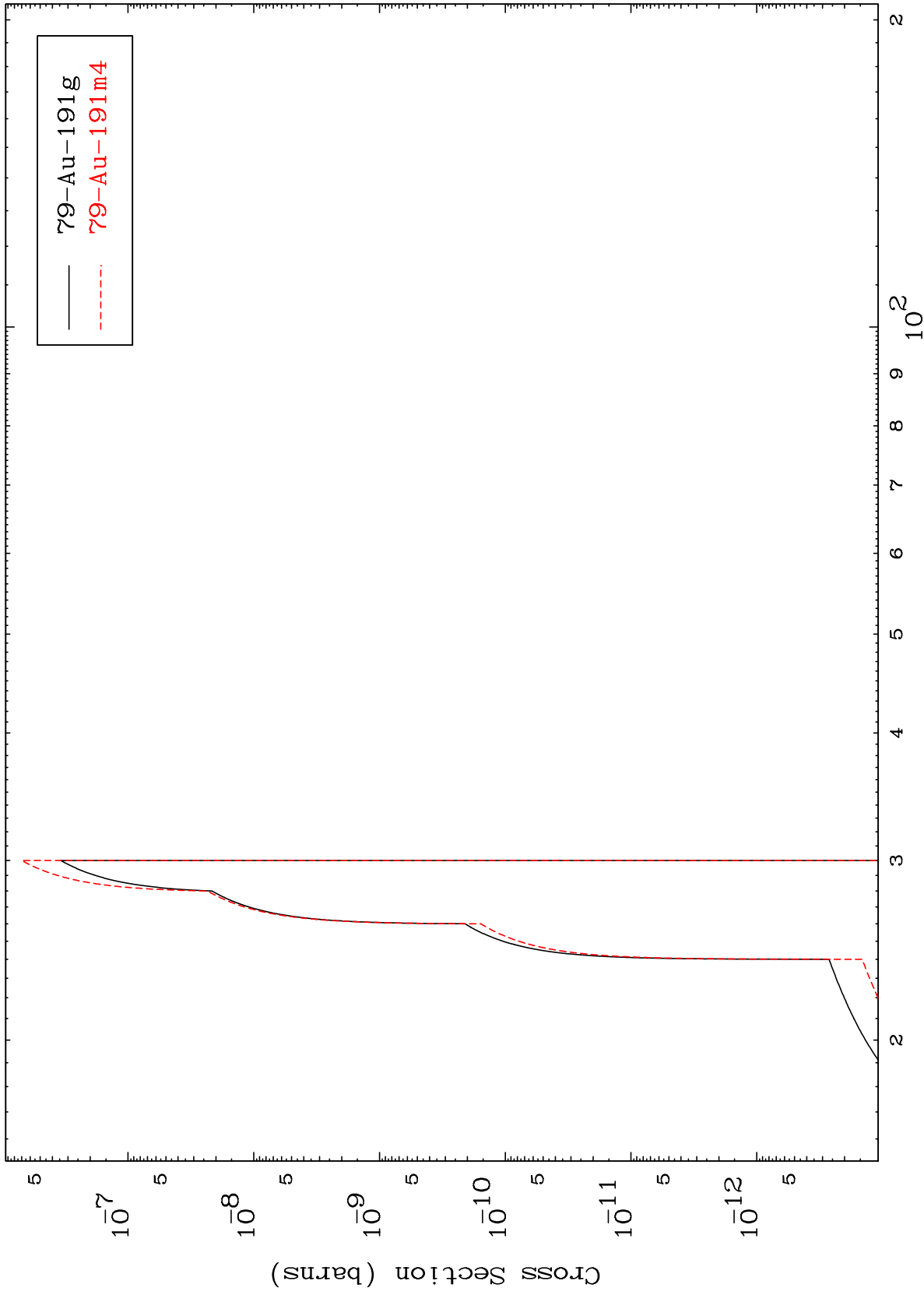
⁷⁹Au-193

MAT 7914

$(\alpha, 2n) \alpha$

$^{79}\text{Au-193}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

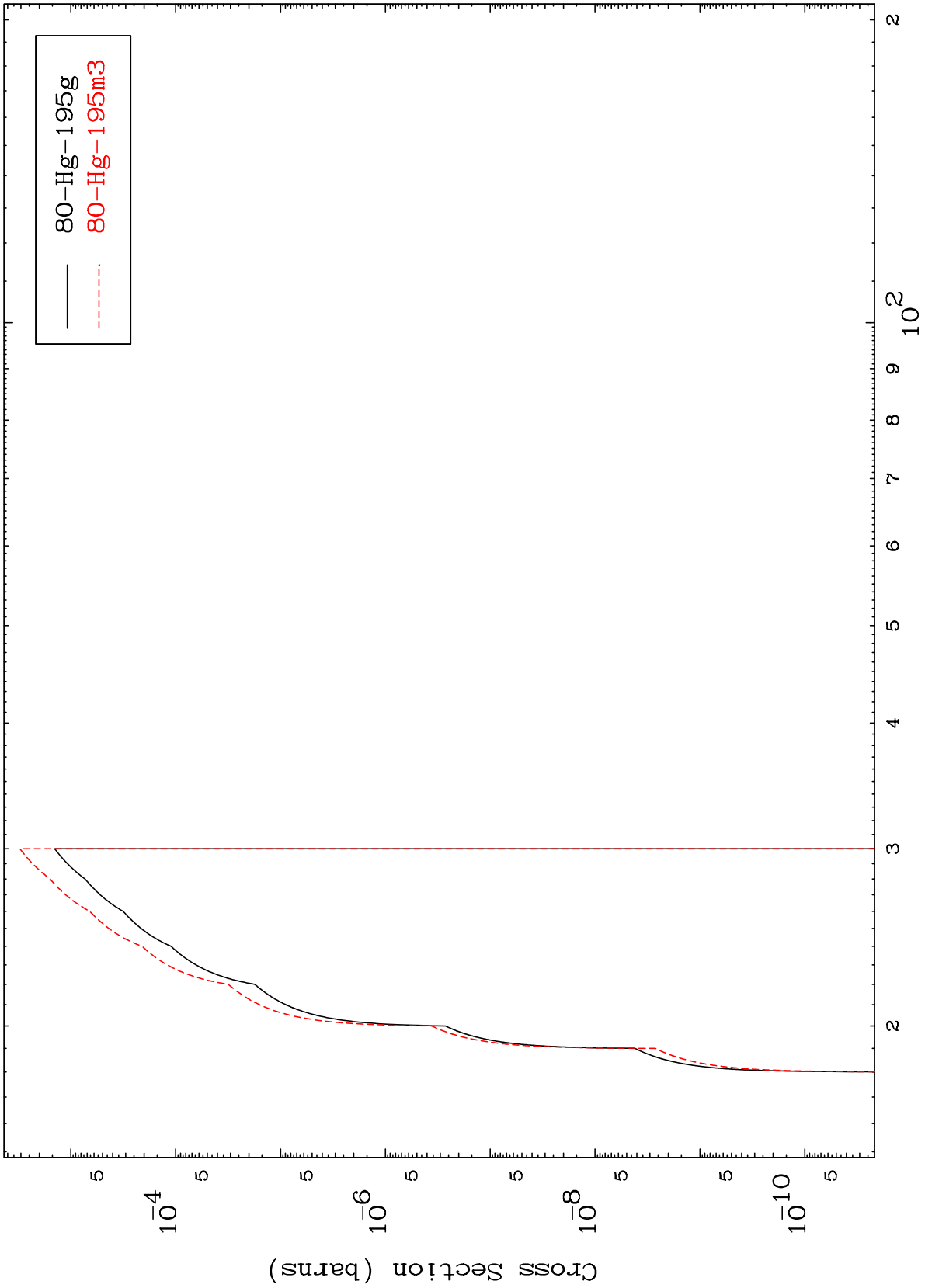
$^{79}\text{Au-193}$

MAT 7914

(α, n') p

79-Au-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

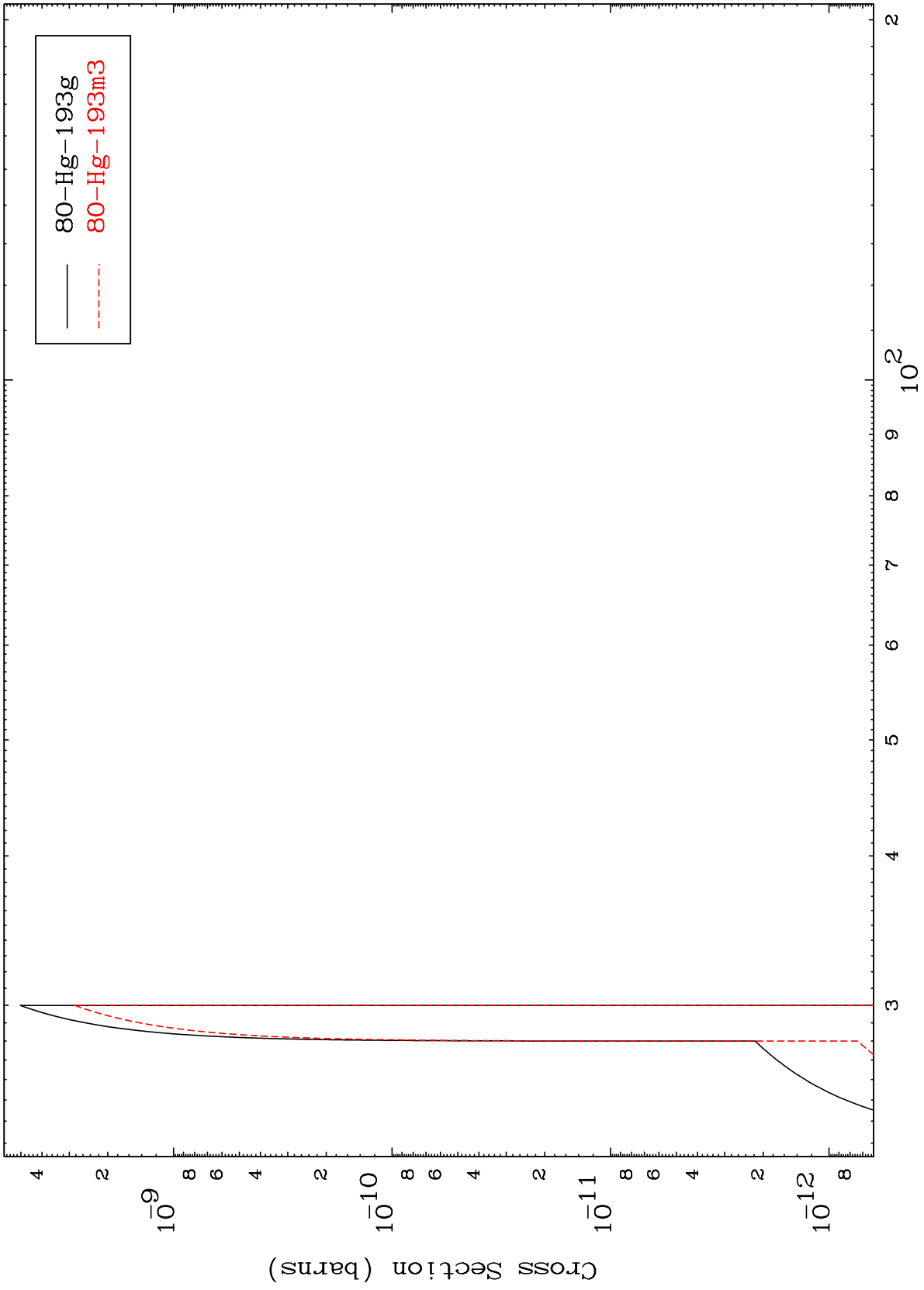
79-Au-193

MAT 7914

(α, n') t

79-Au-193

Radionuclide Production Cross Section



18

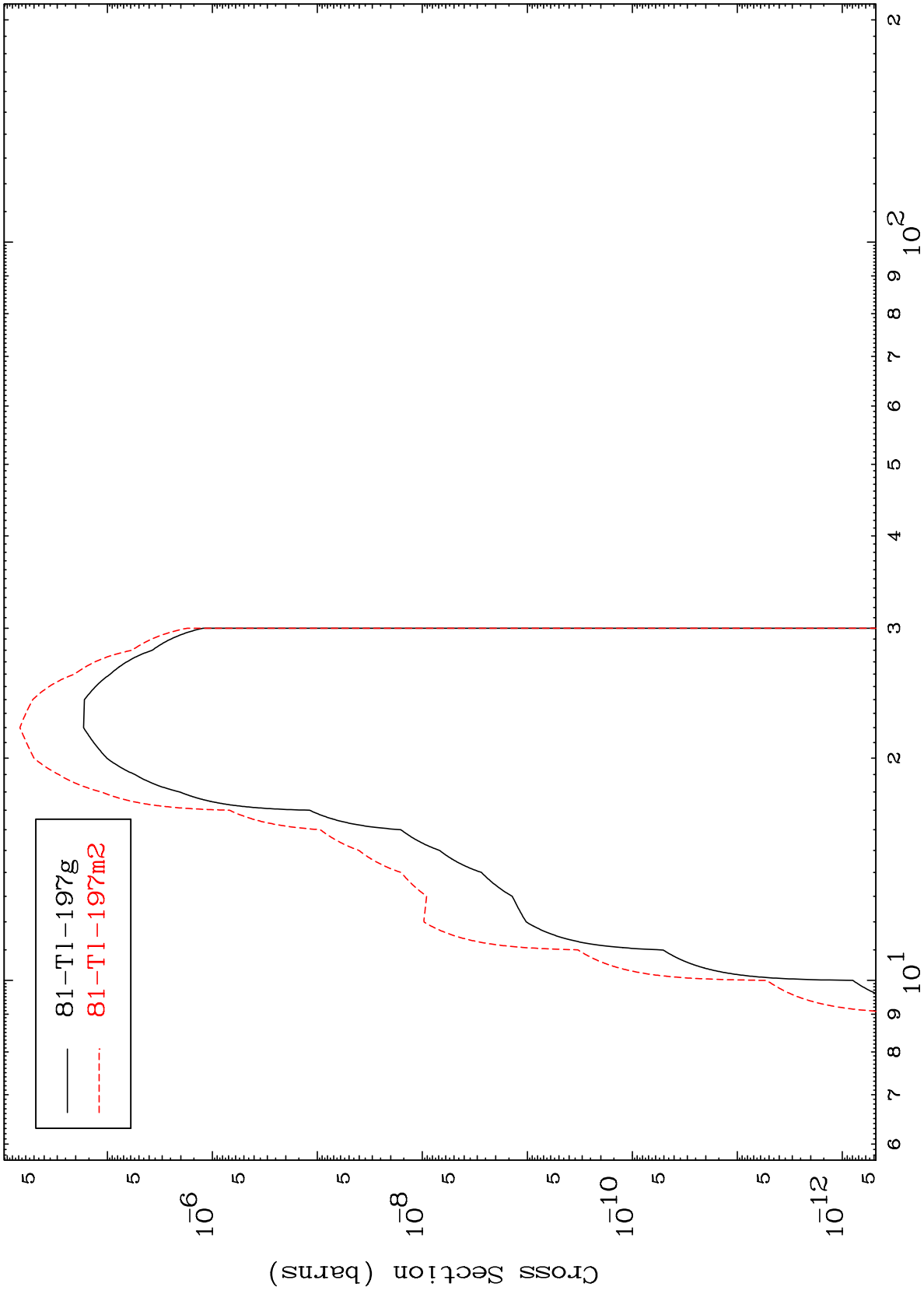
Incident Energy (MeV)

79-Au-193

MAT 7914

79-Au-193

(α, γ)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

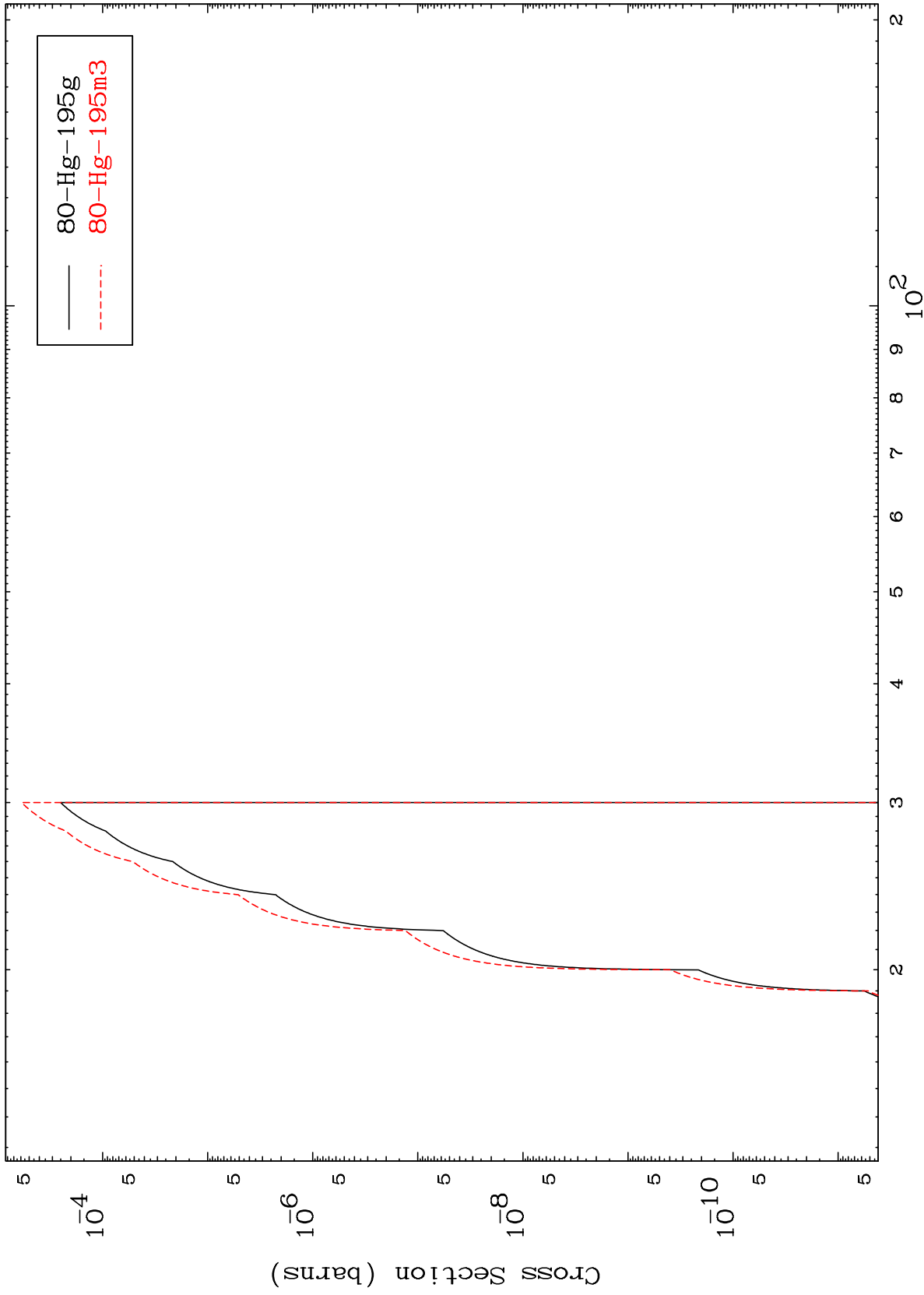
79-Au-193

MAT 7914

(α, d)

79-Au-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

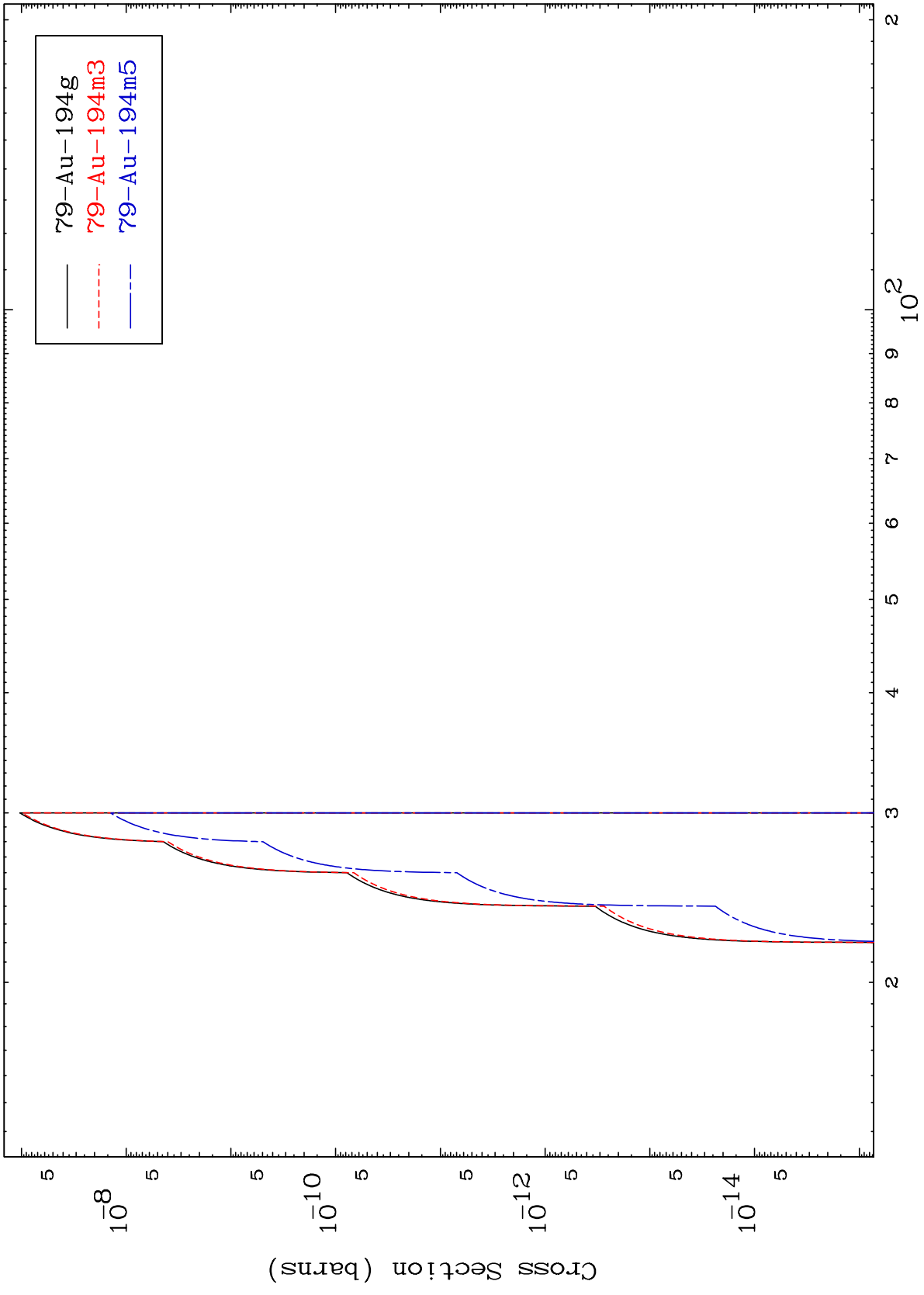
79-Au-193

MAT 7914

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

$^{79}\text{Au-193}$

Radionuclide Production Cross Section



21

Incident Energy (MeV)

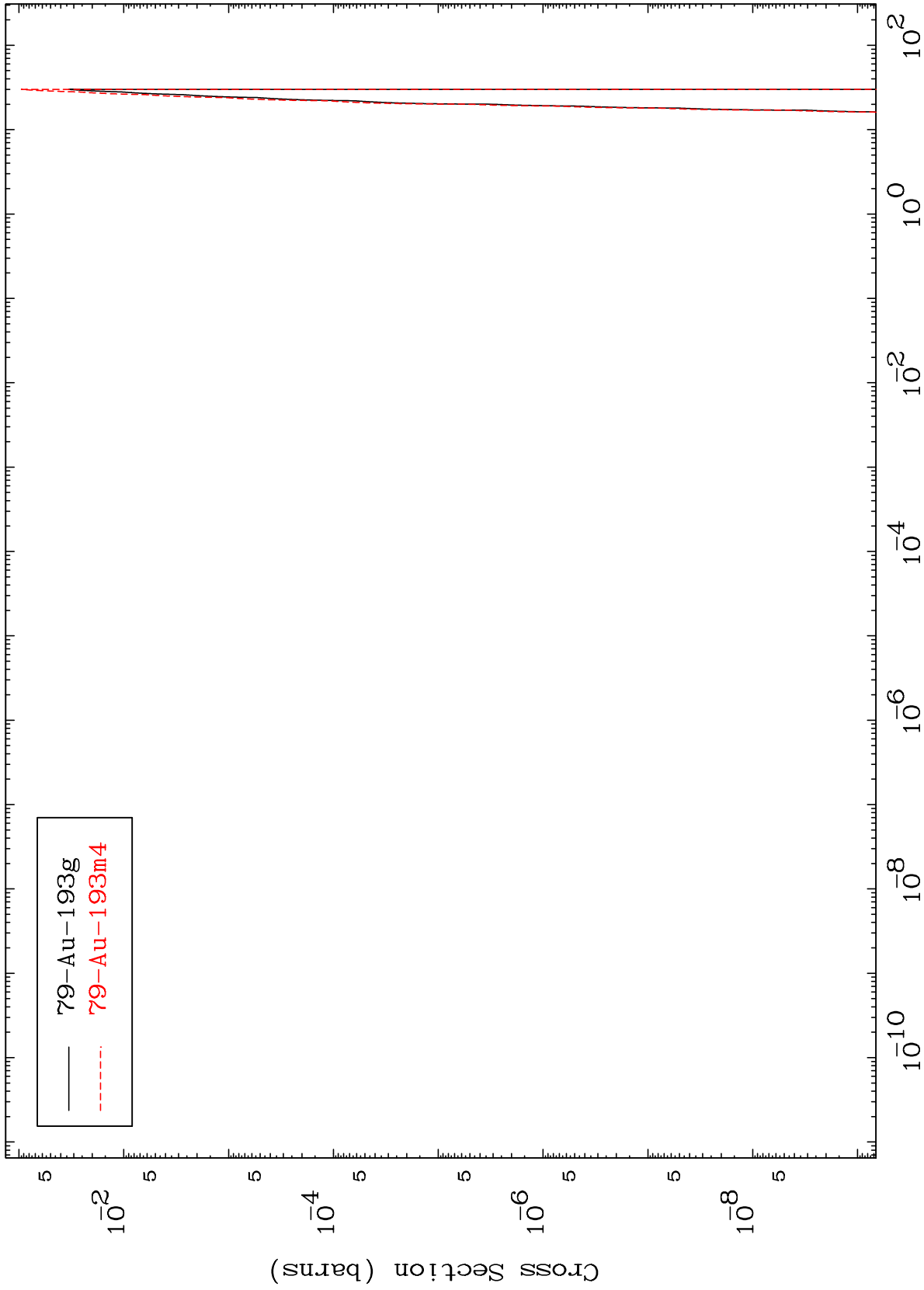
$^{79}\text{Au-193}$

MAT 7914

(α, α)

⁷⁹Au-193

Radionuclide Production Cross Section



22

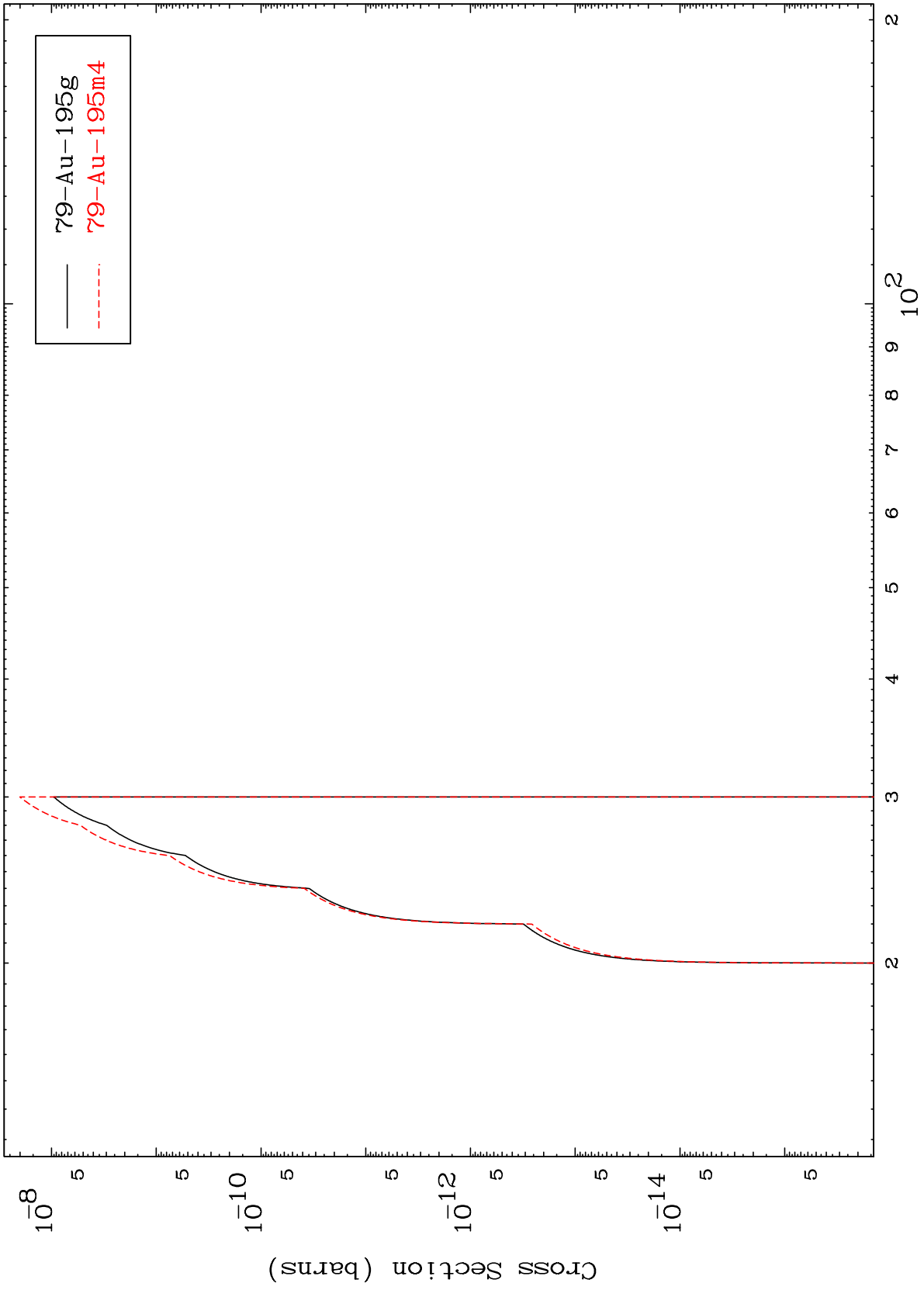
Incident Energy (MeV)

⁷⁹Au-193

MAT 7914

79-Au-193

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



23

79-Au-193

Incident Energy (MeV)