

Program EVALPLOT
(Version 2018-1)

by

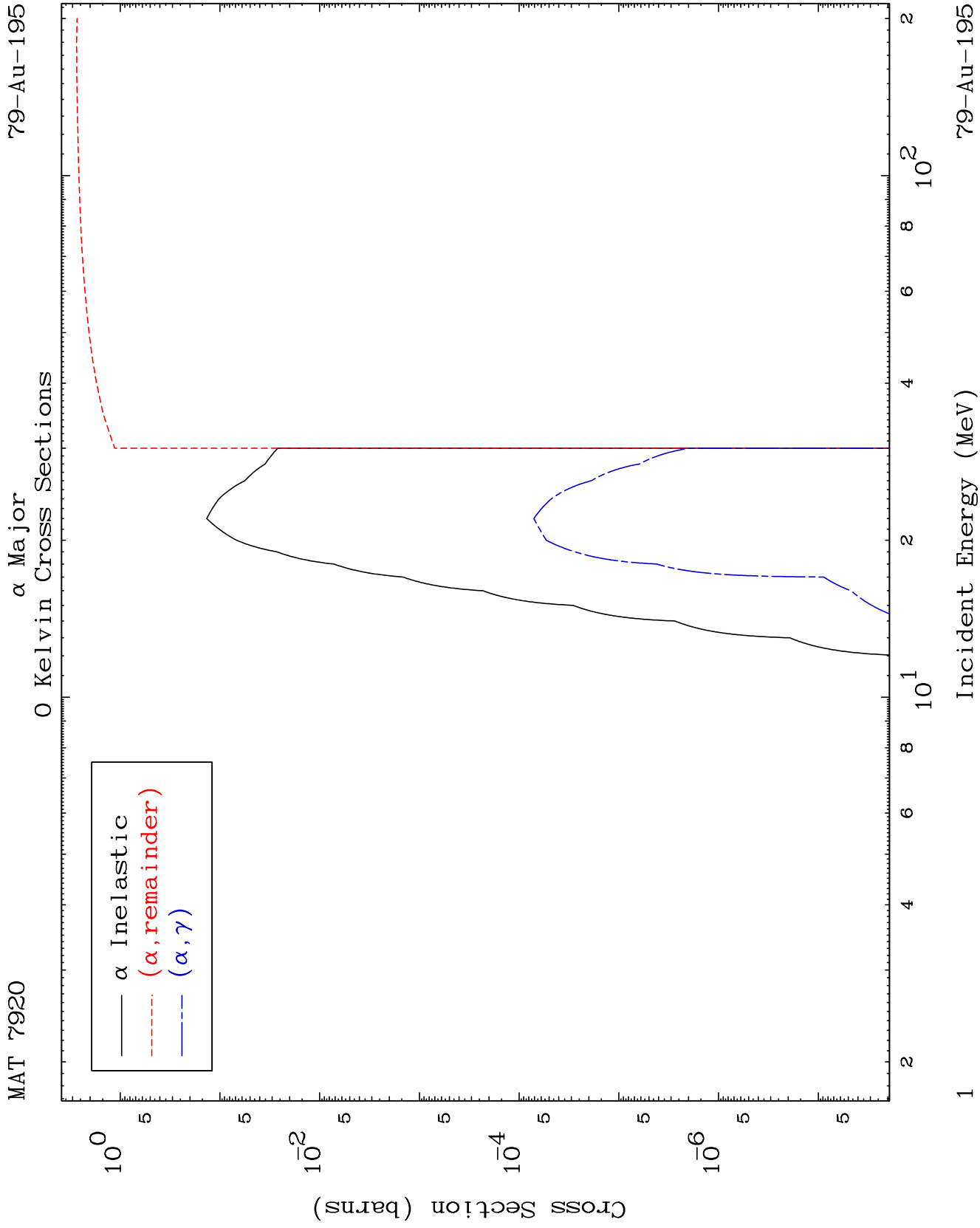
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

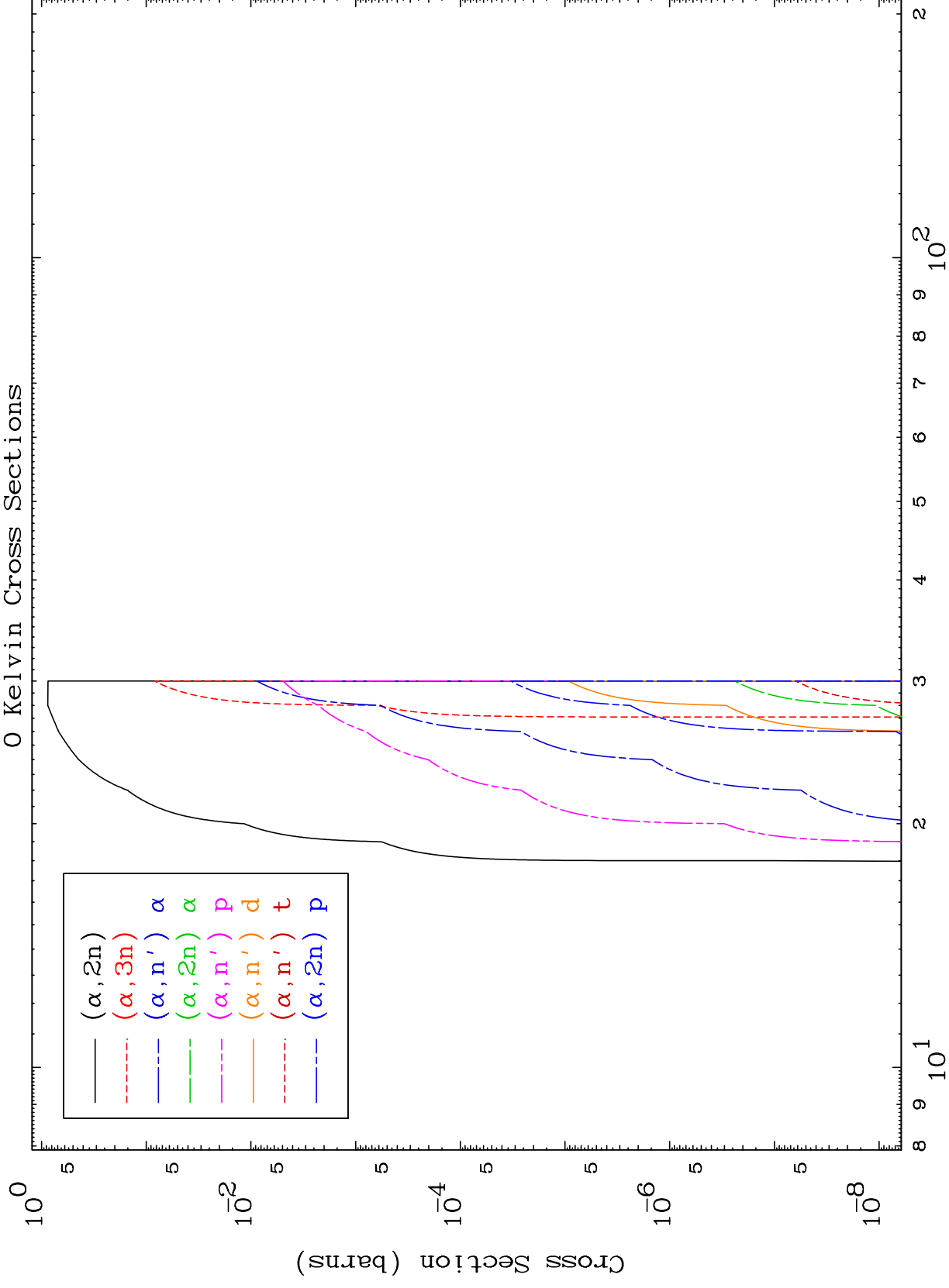
Press Mouse Button to Start



MAT 7920

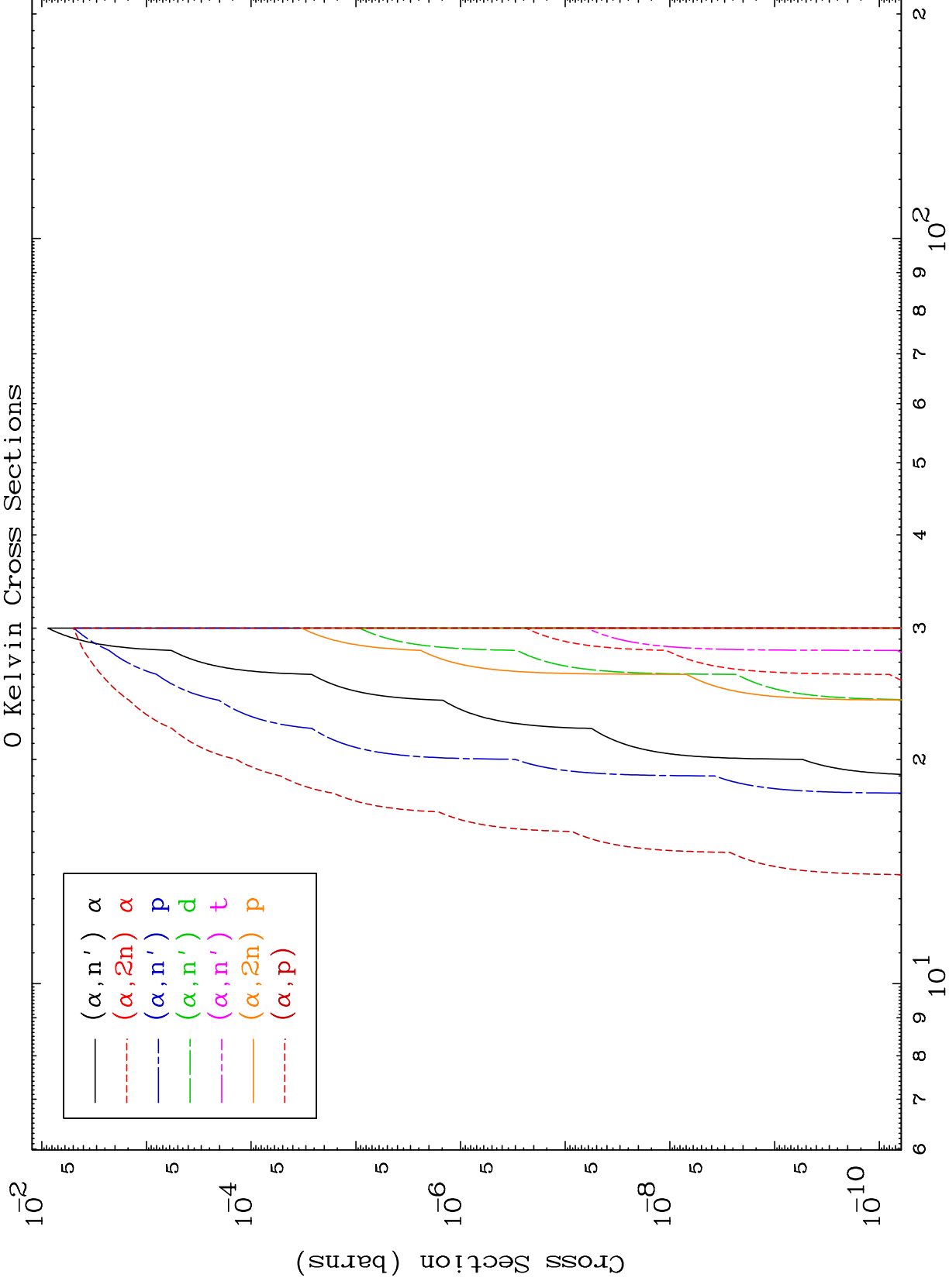
α Neutron Production 0 Kelvin Cross Sections

79-Au-195



79-Au-195

Incident Energy (MeV)

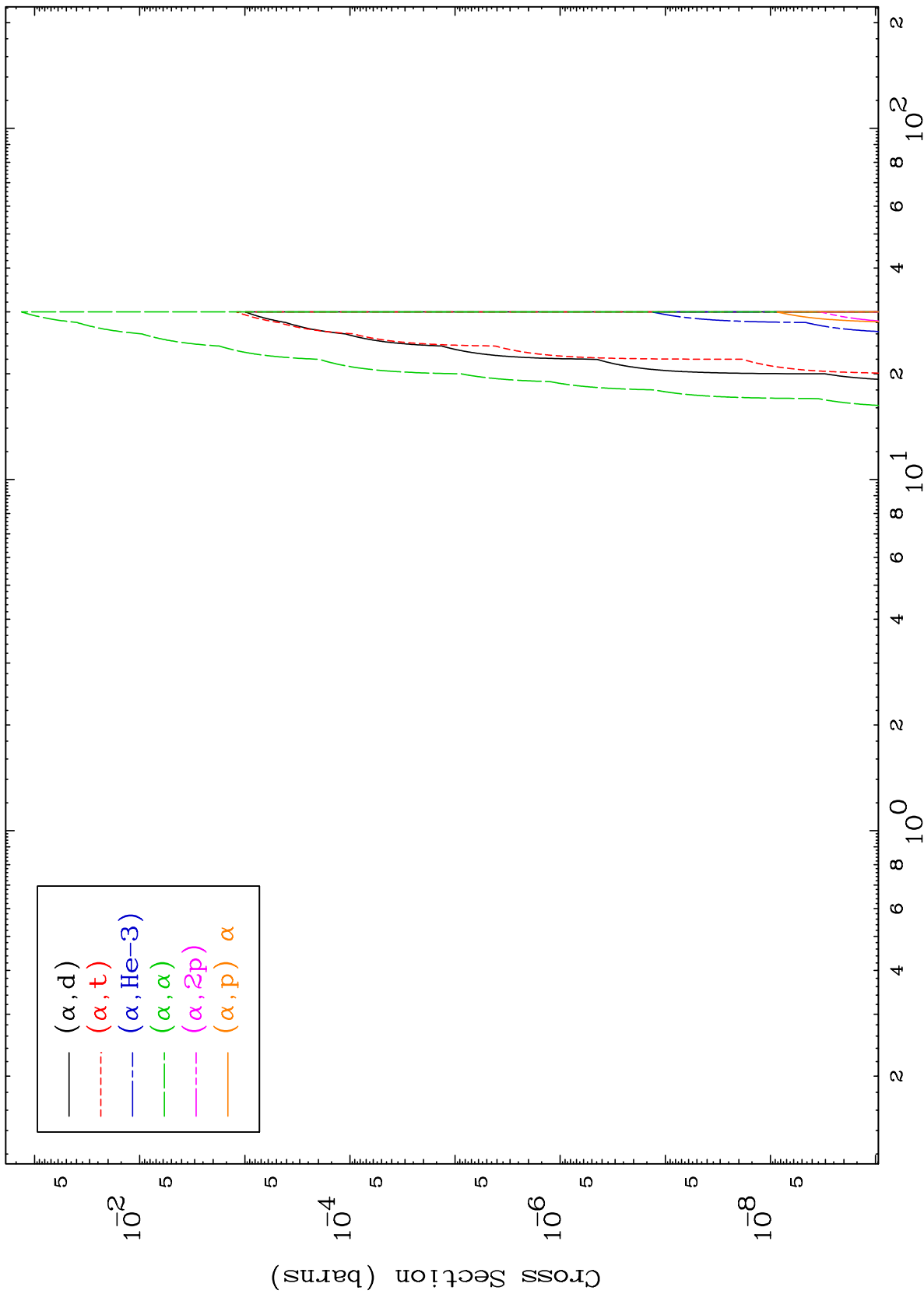


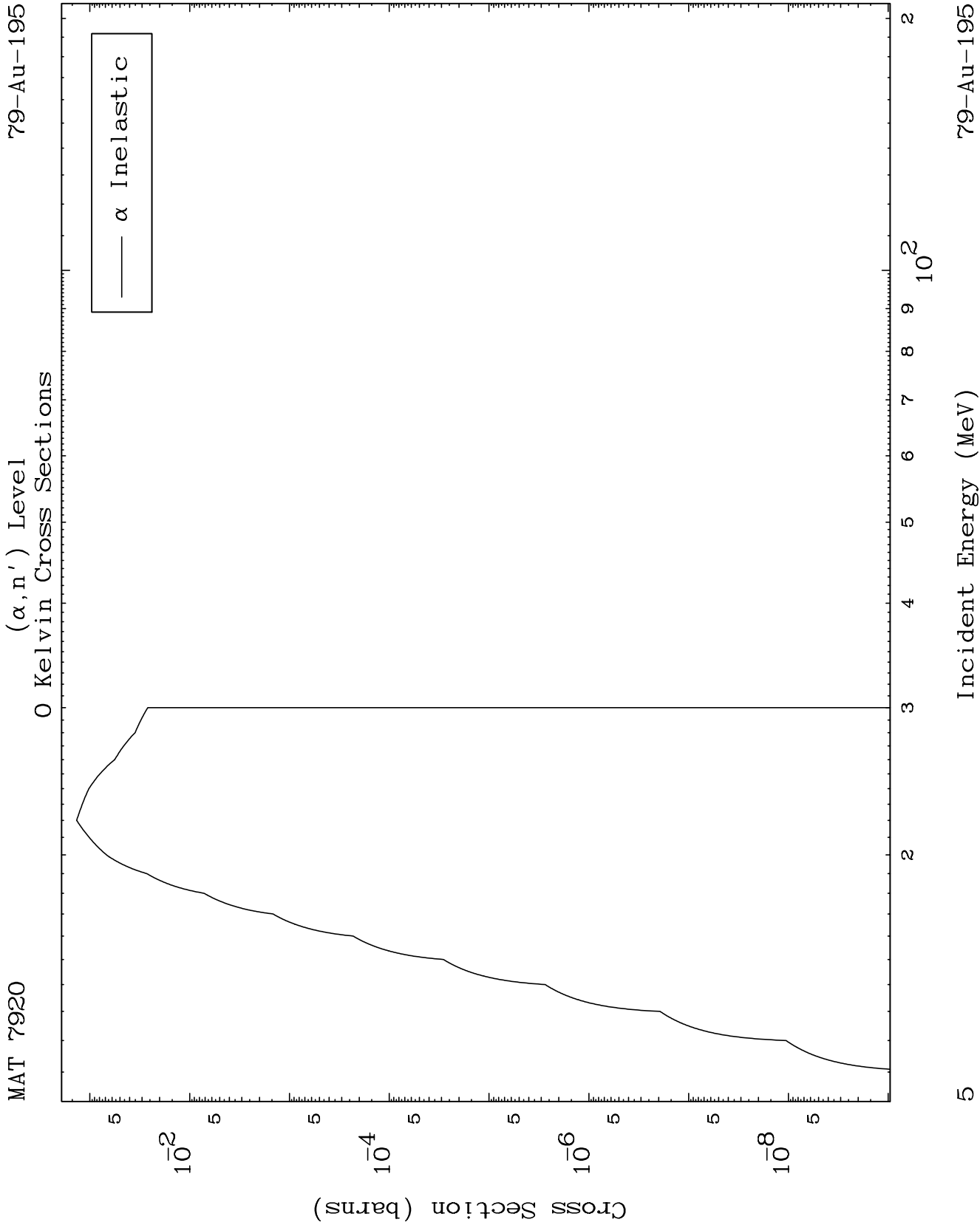
MAT 7920

α Charged Particle

79-Au-195

0 Kelvin Cross Sections

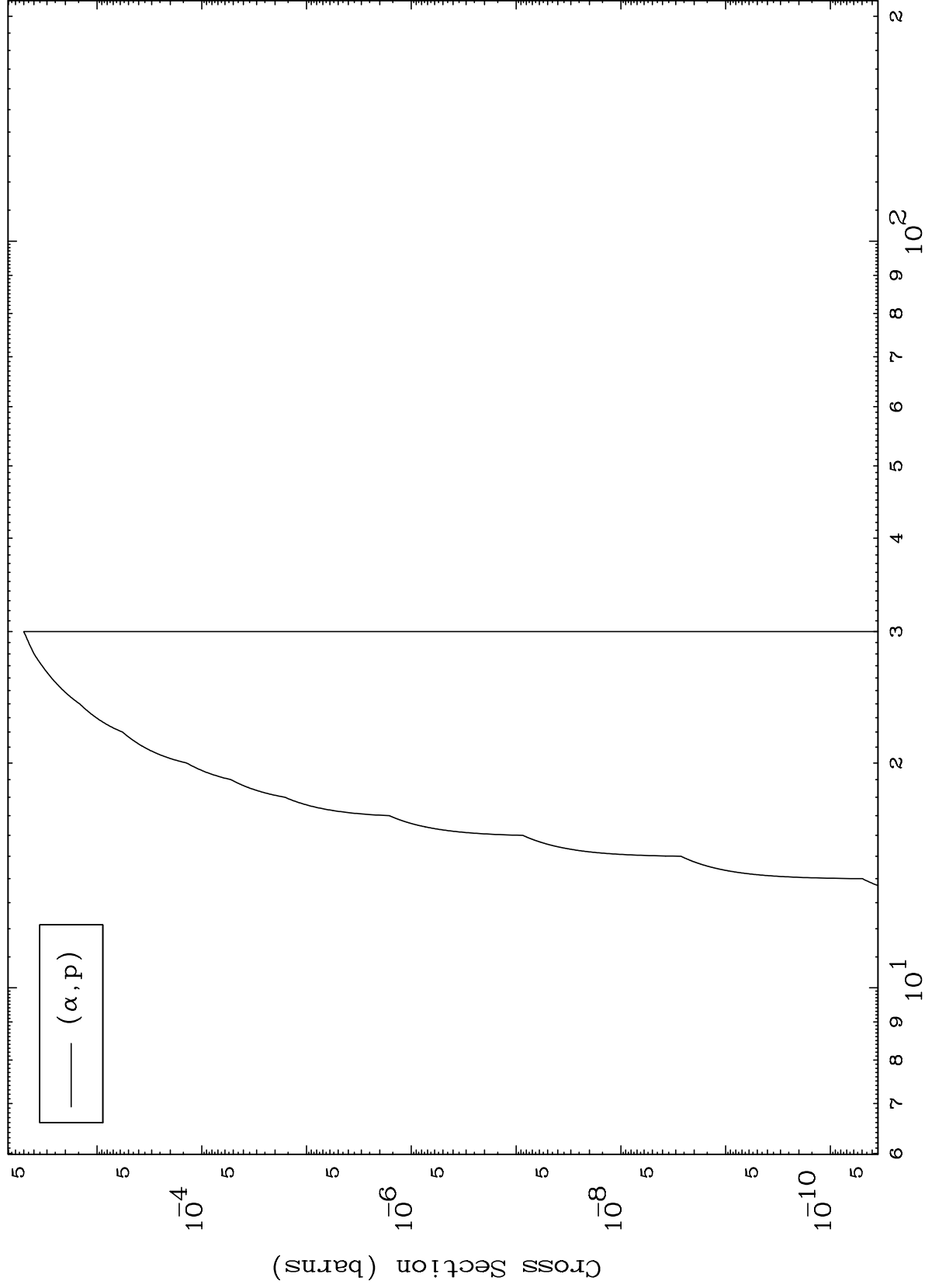




MAT 7920

79-Au-195

(α ,p) Levels
0 Kelvin Cross Sections



79-Au-195

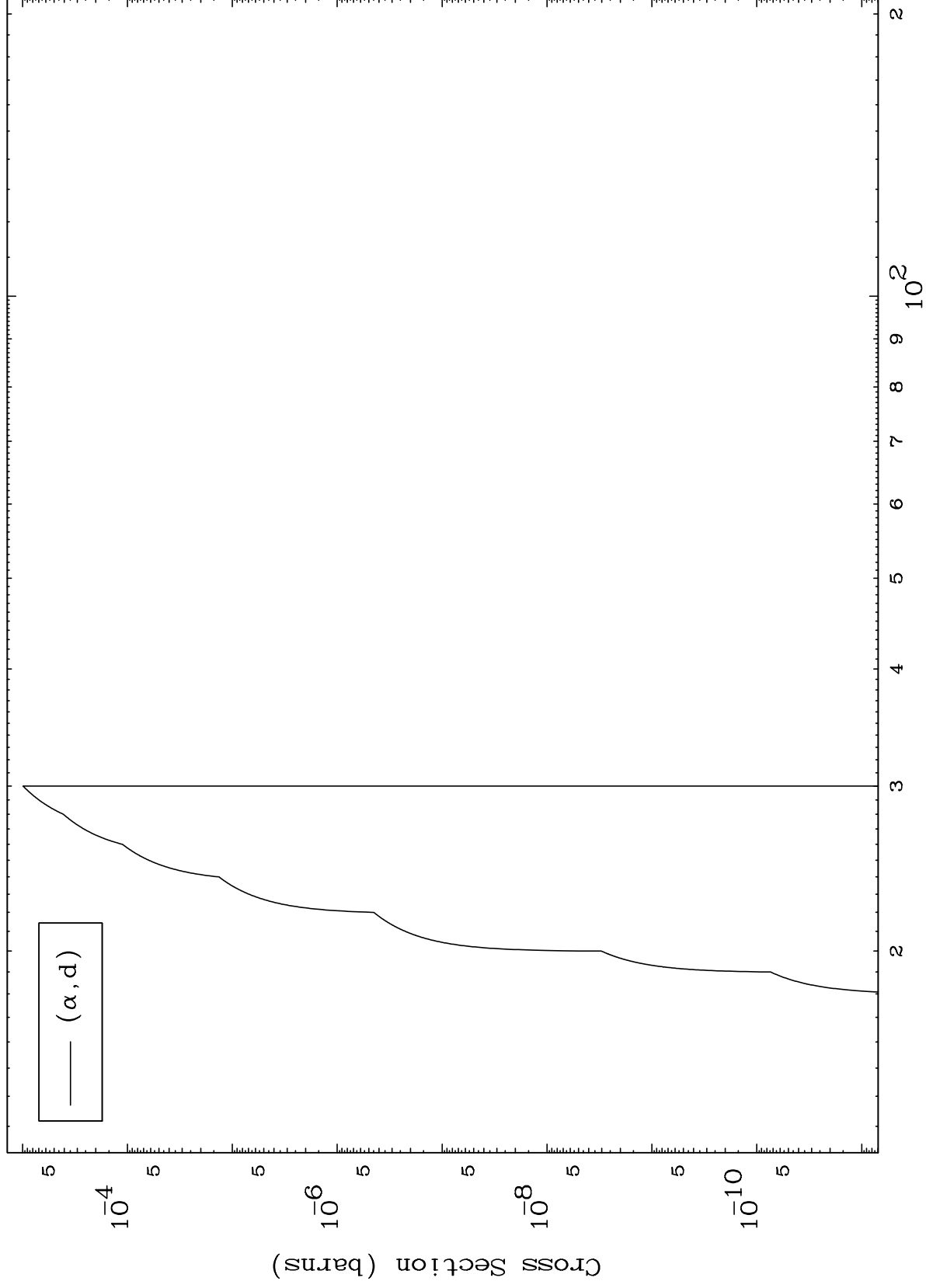
Incident Energy (MeV)

6

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79-Au-195

(α ,d) Levels
0 Kelvin Cross Sections

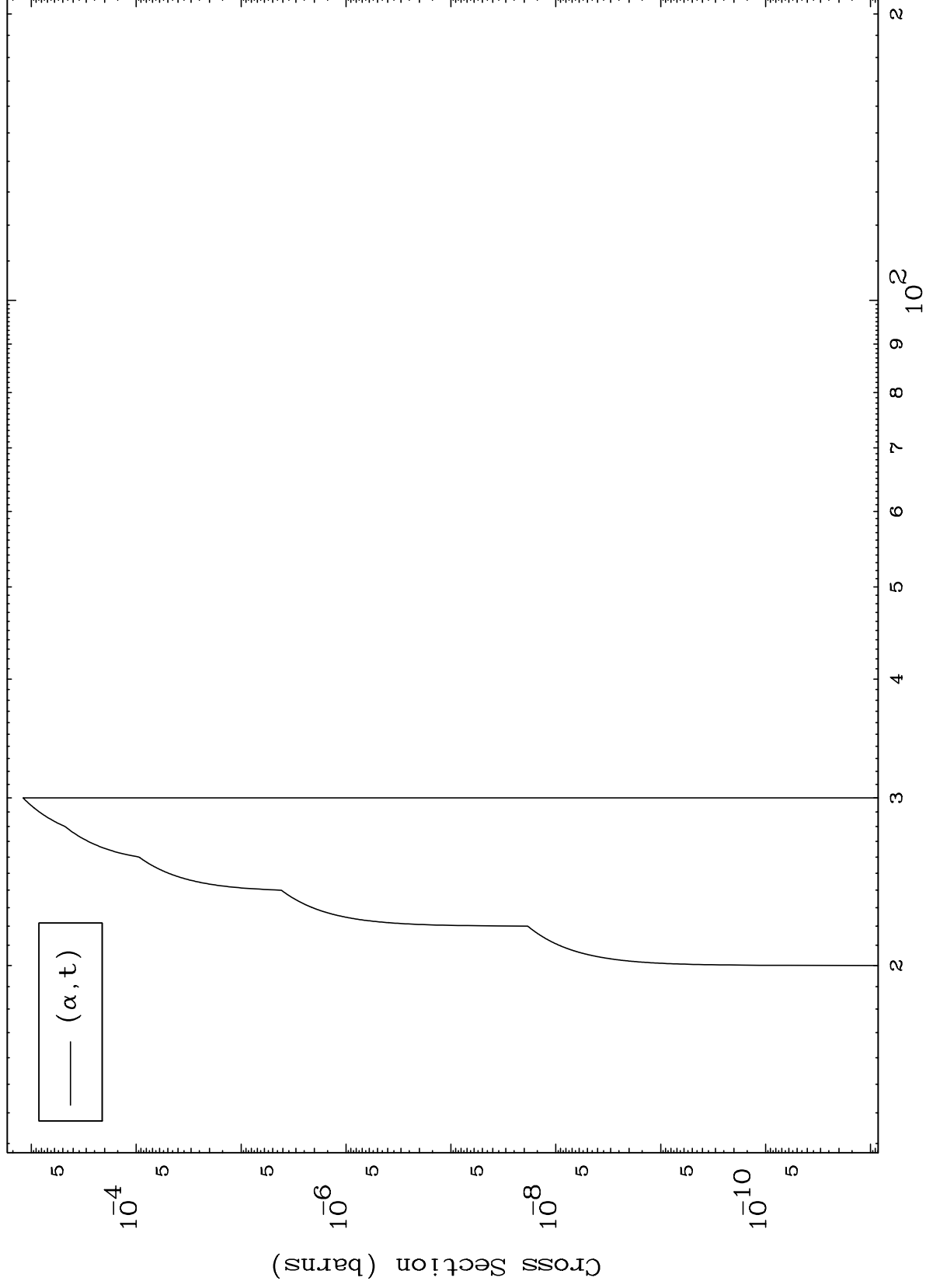


79-Au-195

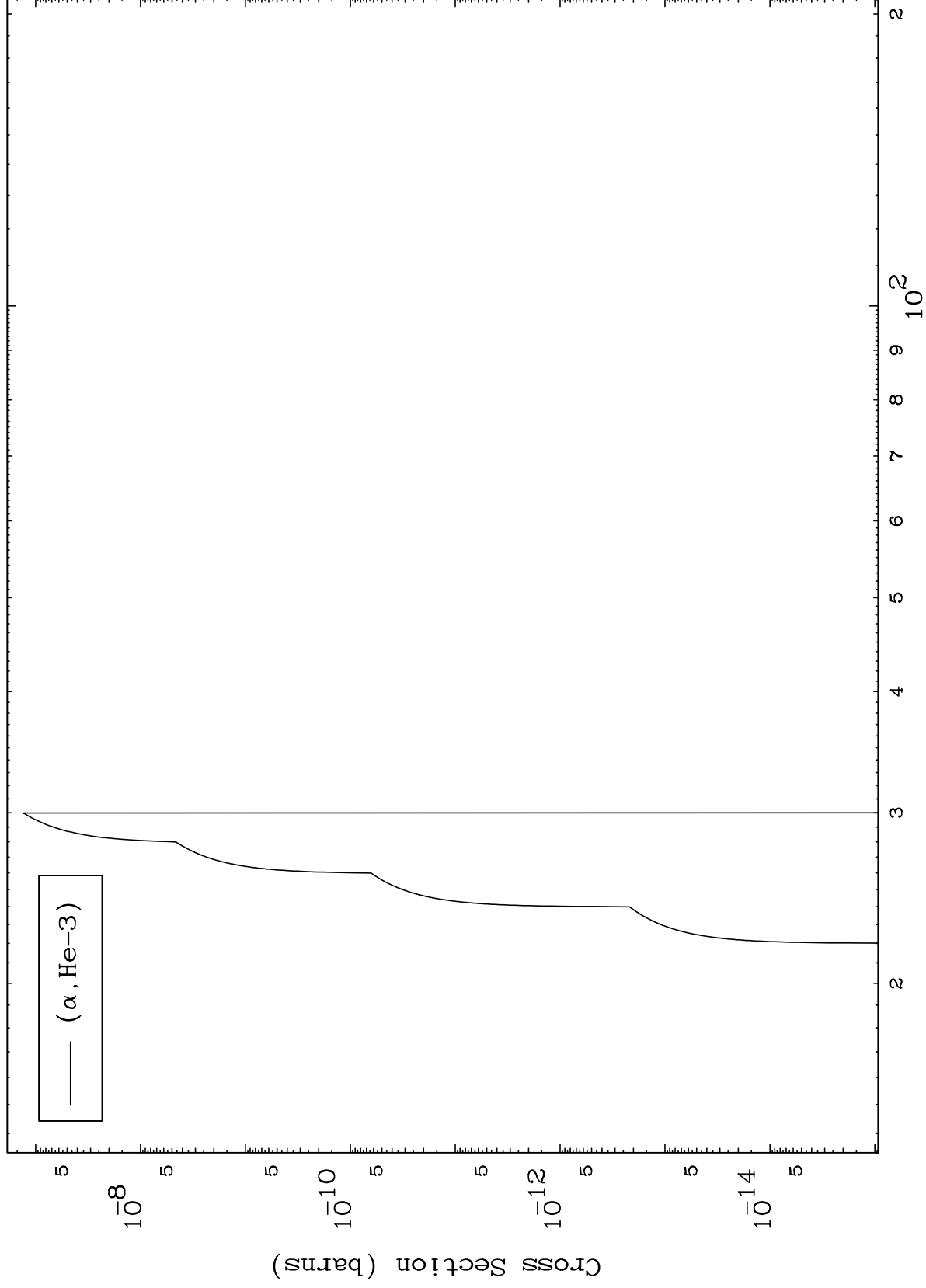
Incident Energy (MeV)

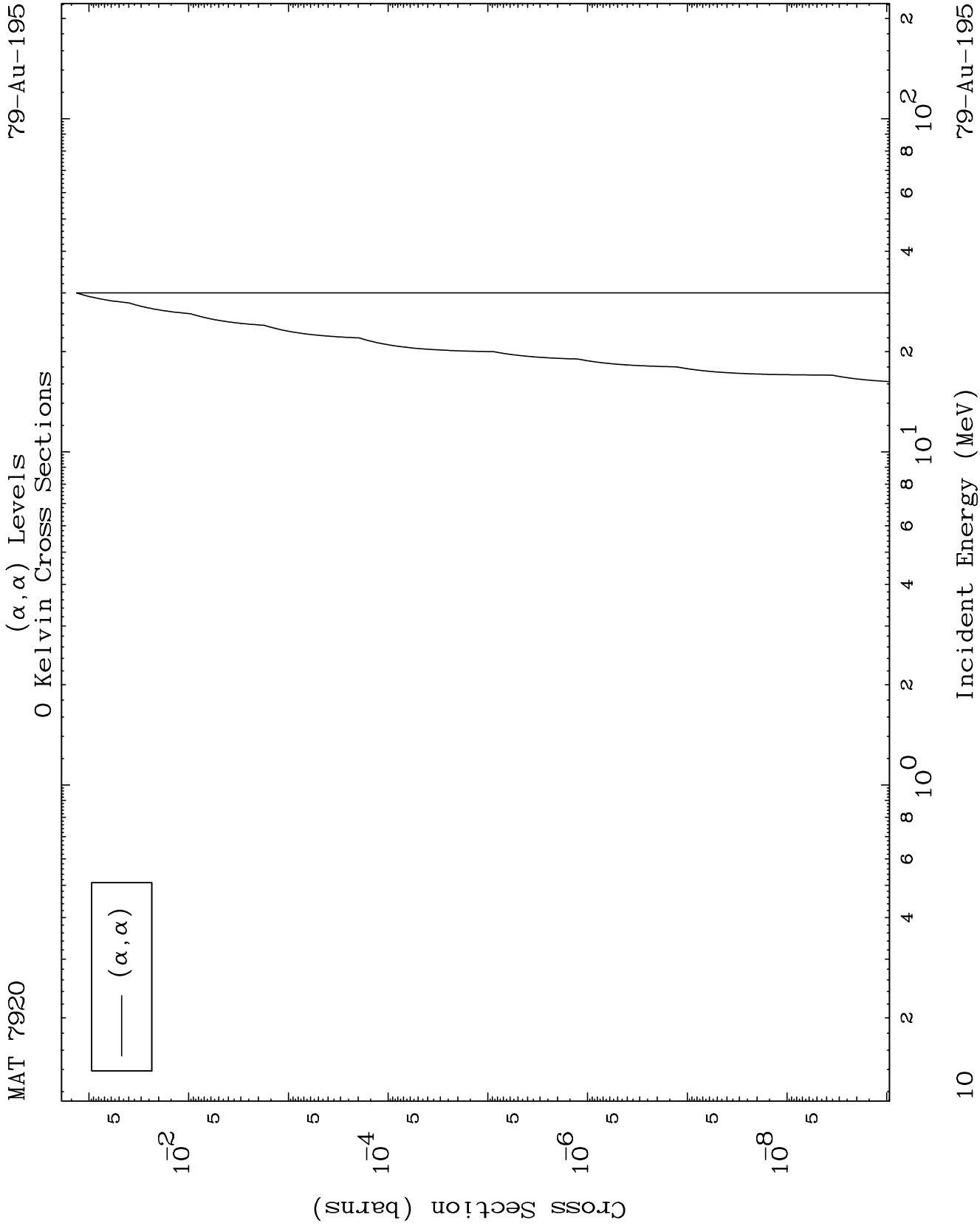
7

(α, t) Levels
0 Kelvin Cross Sections

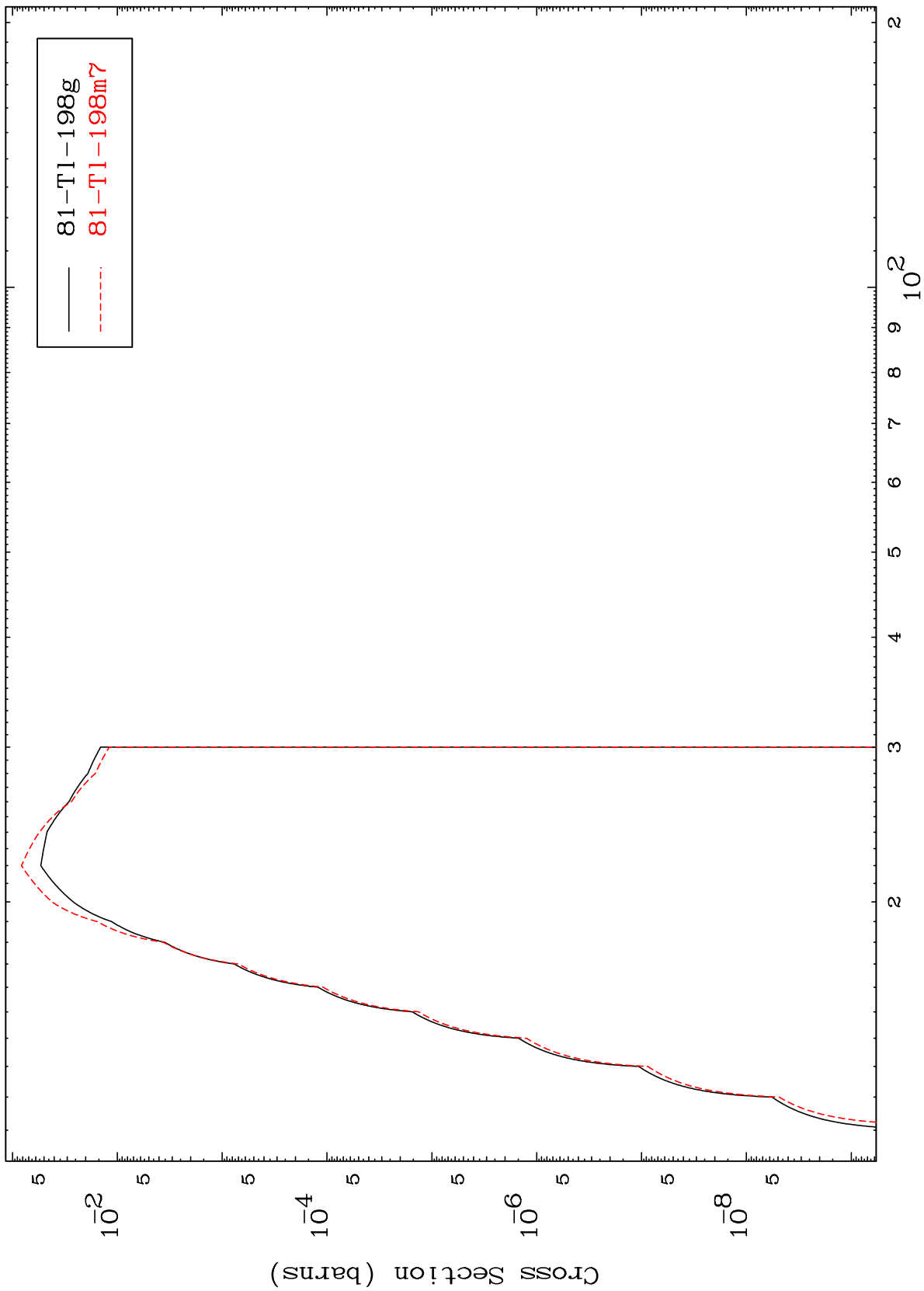


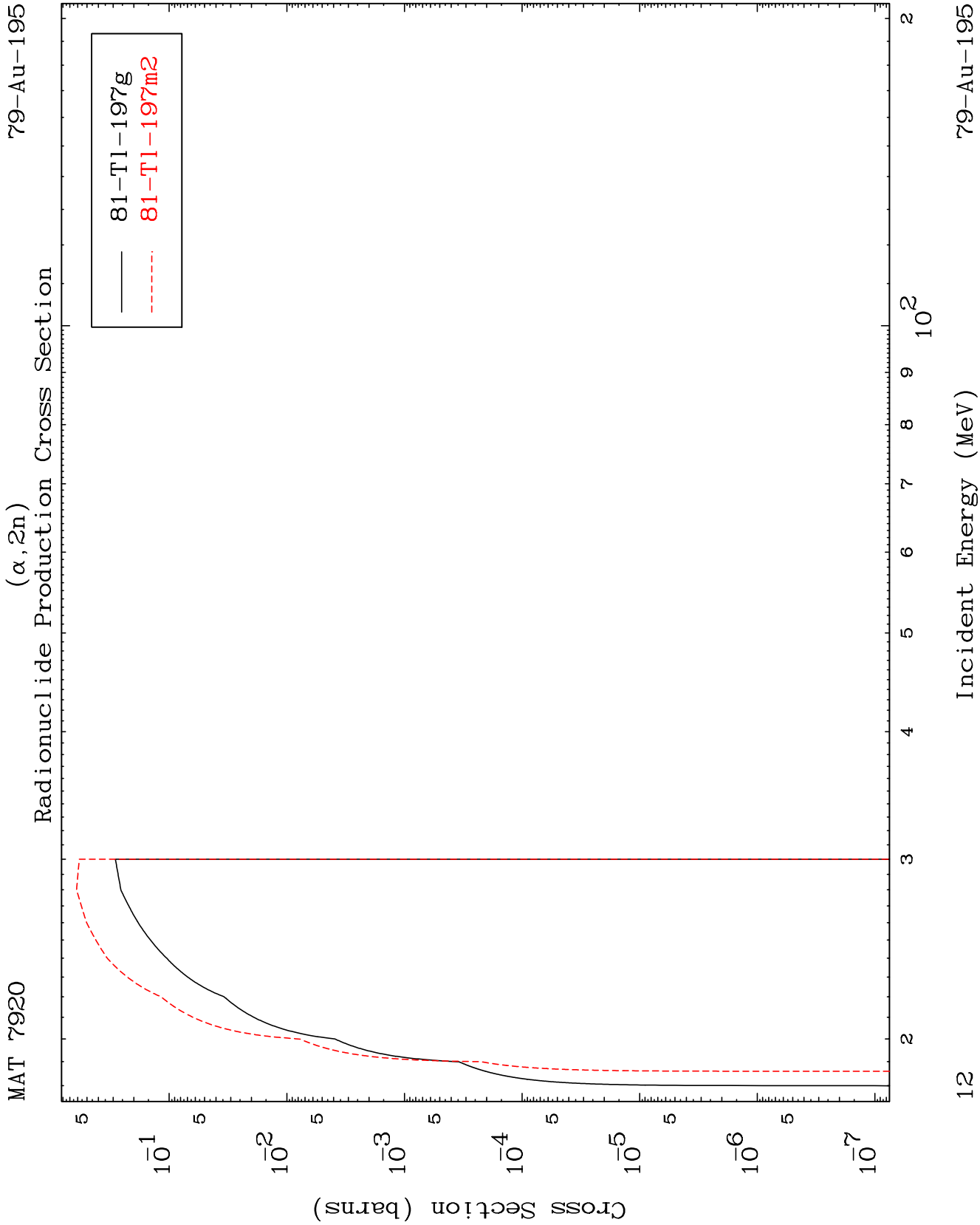
(α ,He3) Levels
0 Kelvin Cross Sections

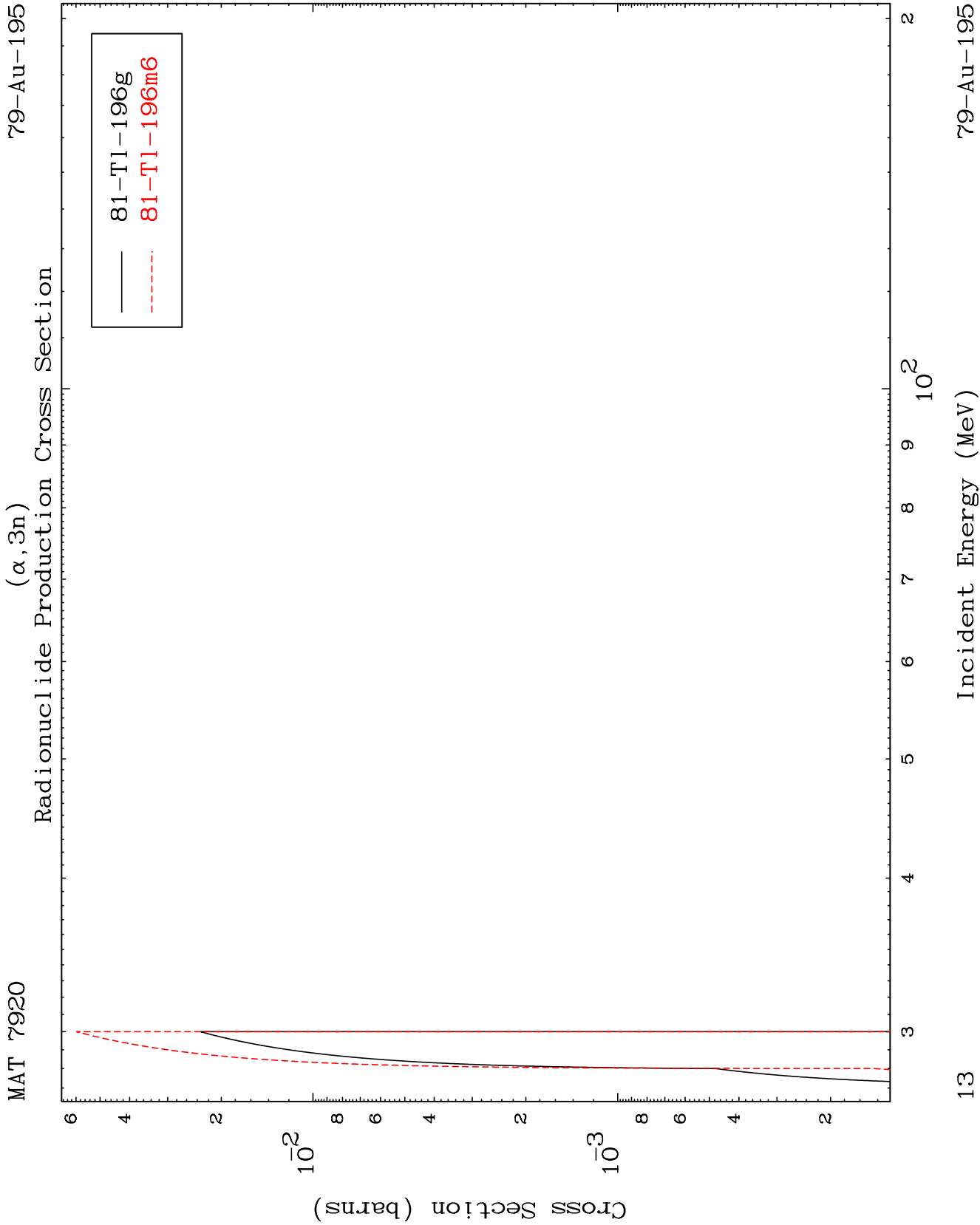




α Inelastic
Radionuclide Production Cross Section



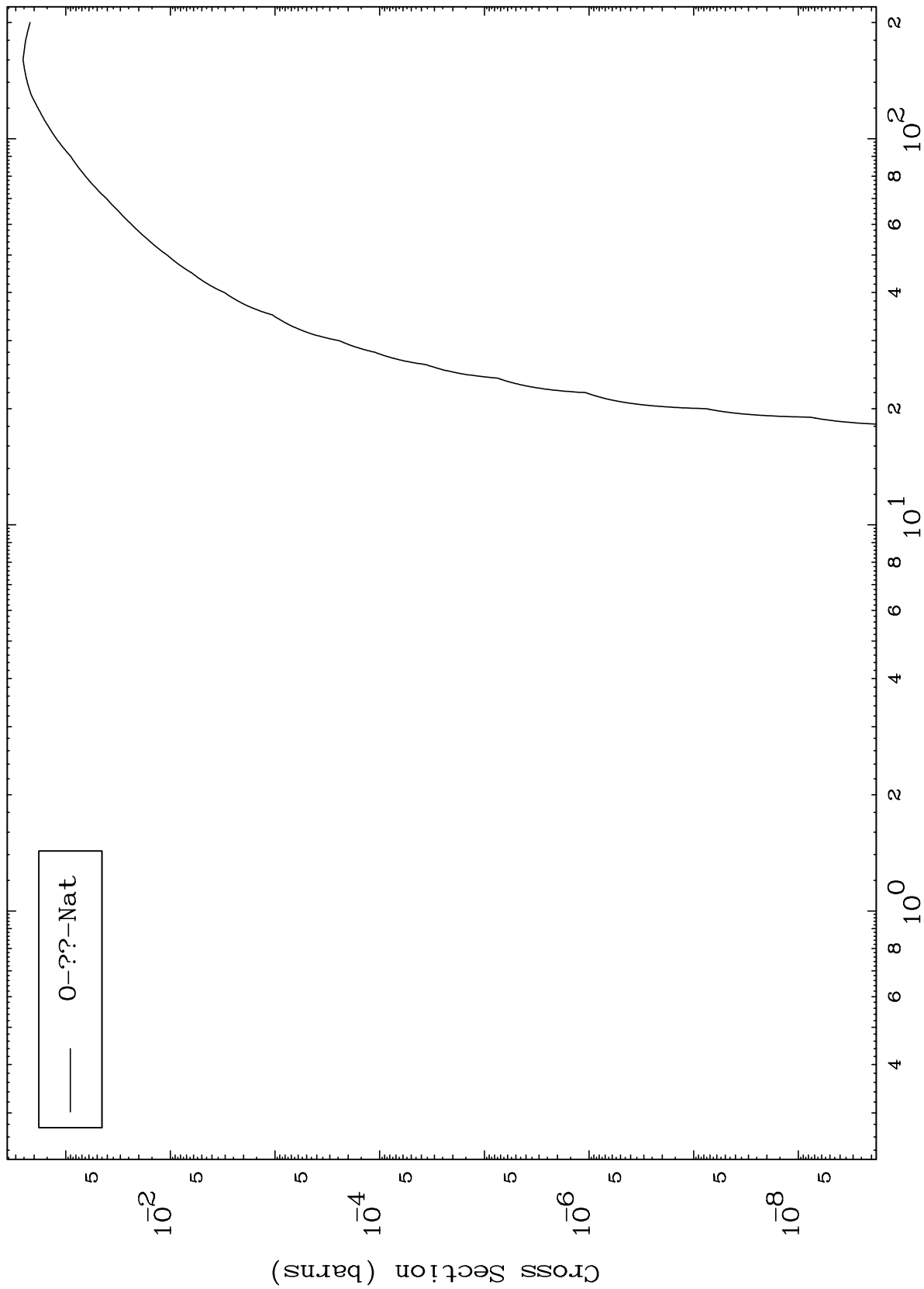




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79-Au-195

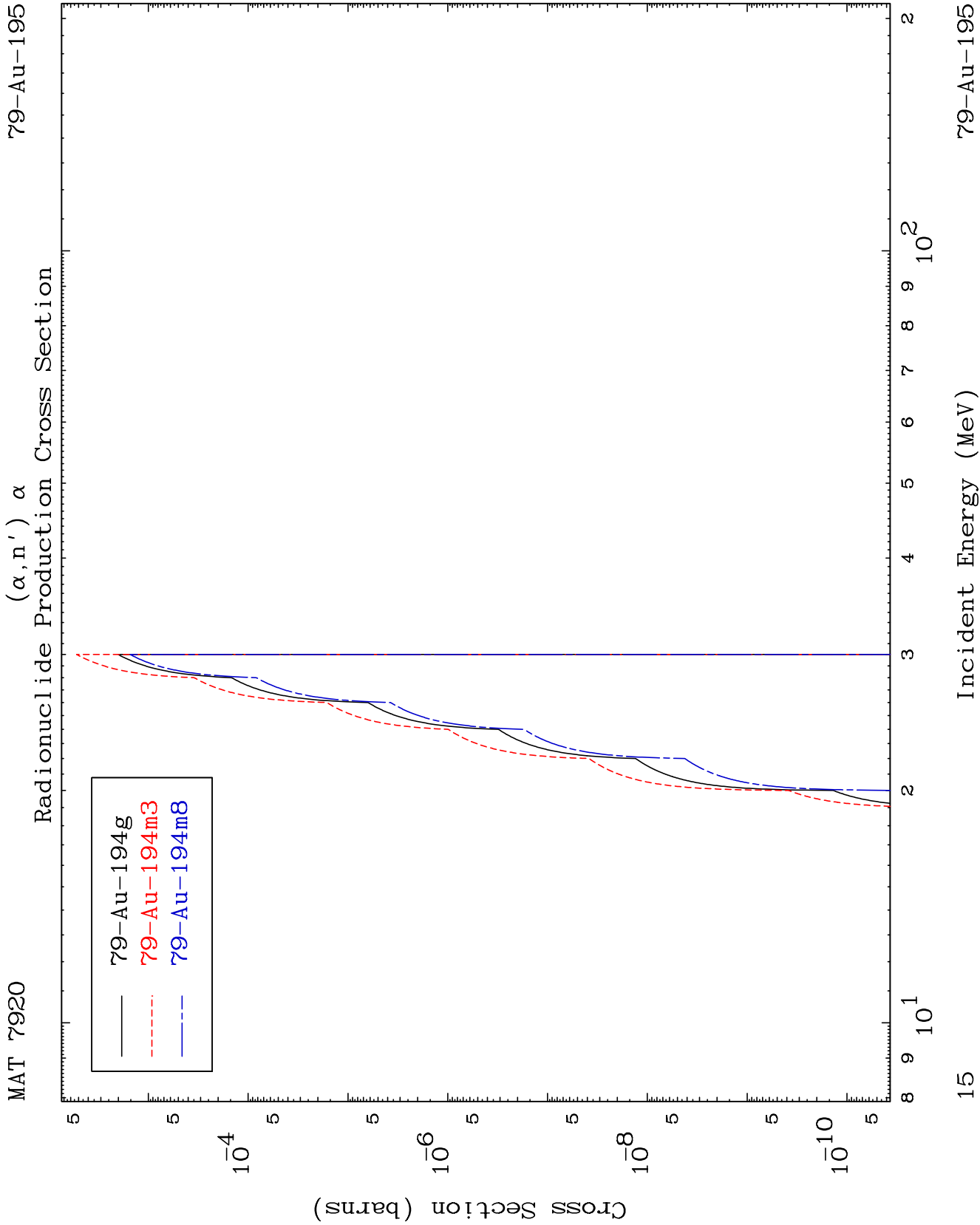
α Fission
Radionuclide Production Cross Section



14

Incident Energy (MeV)

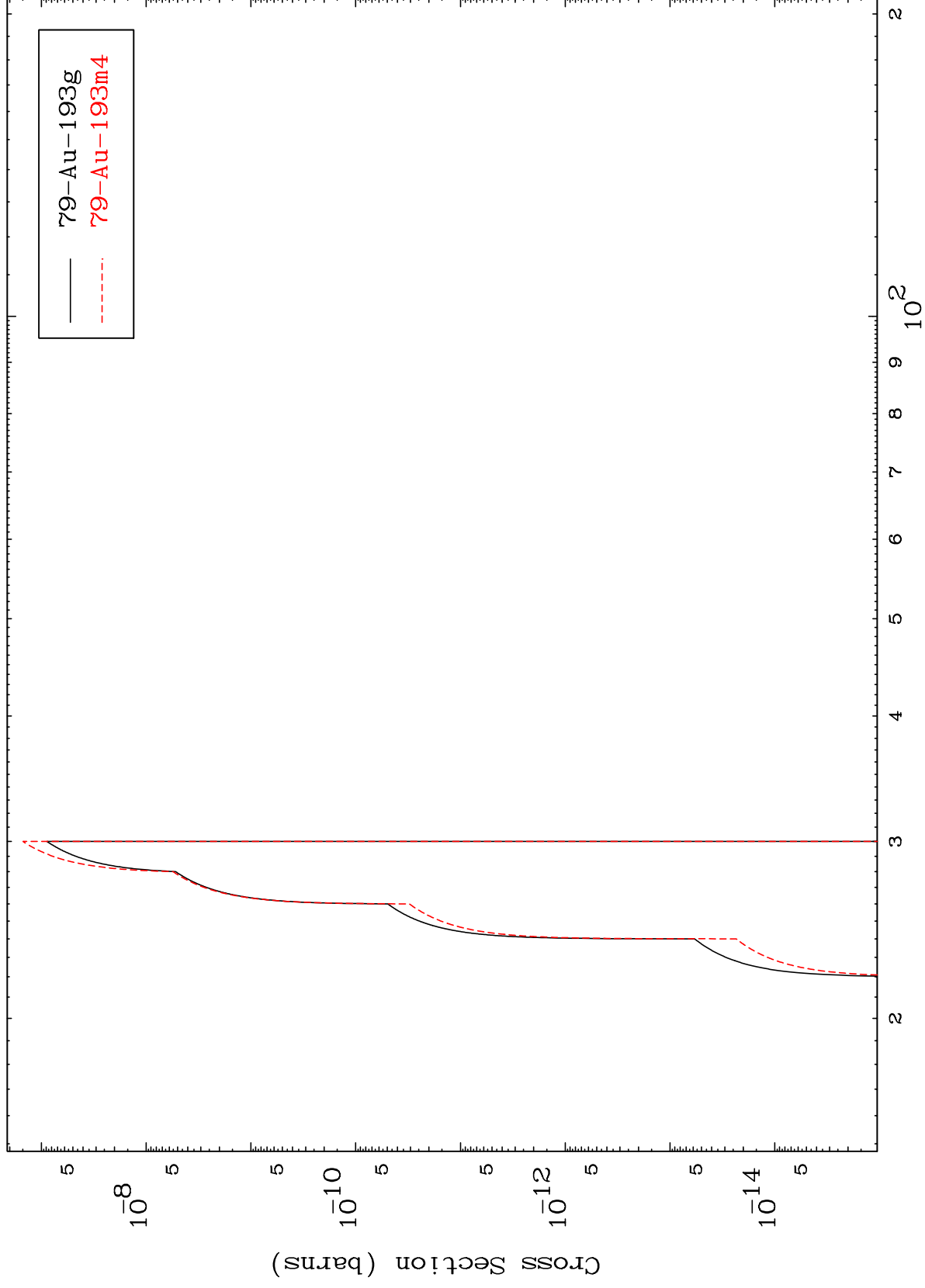
79-Au-195



MAT 7920

79-Au-195

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



16

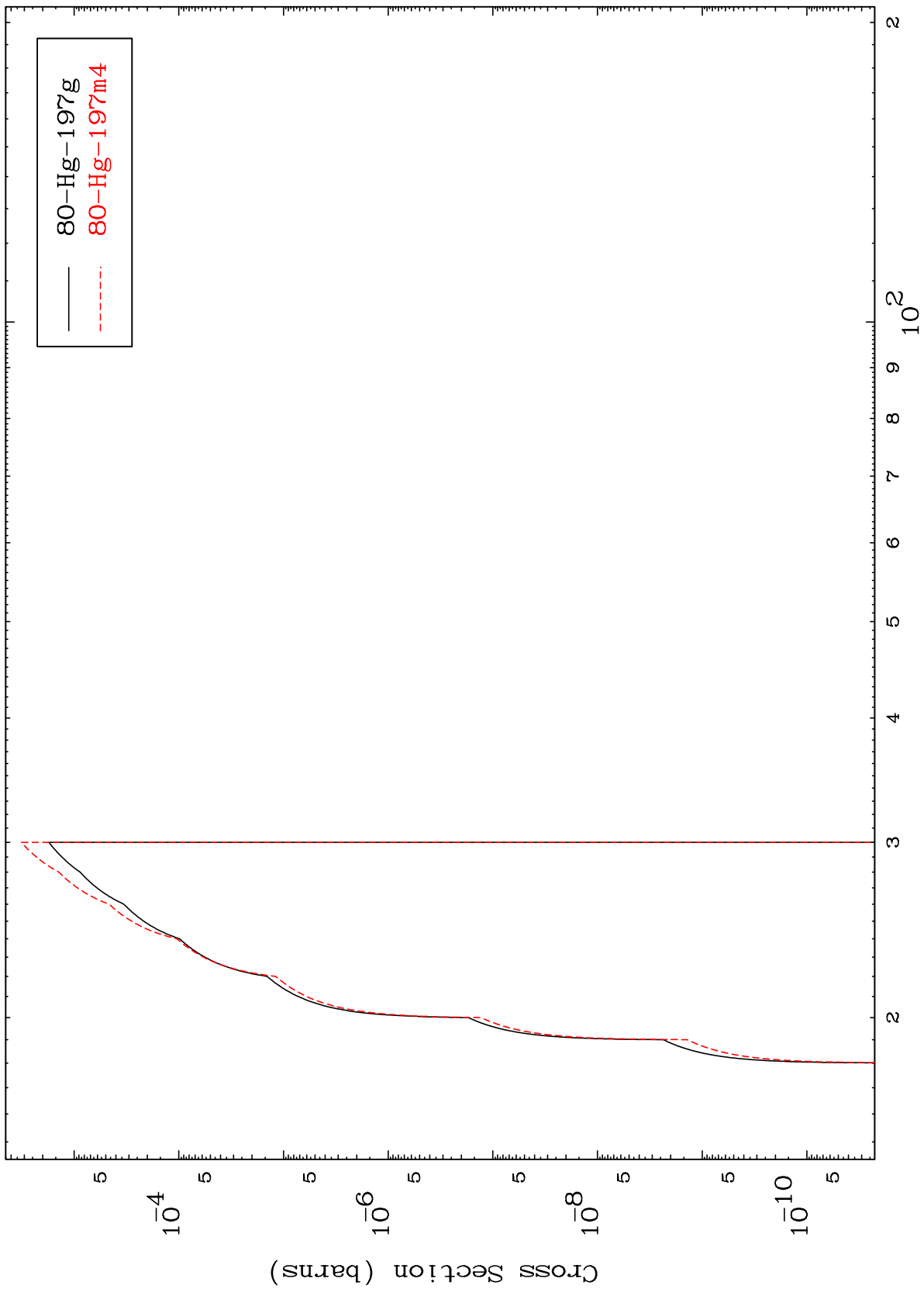
Incident Energy (MeV)

79-Au-195

MAT 7920

79-Au-195

(α, n') p
Radionuclide Production Cross Section



17

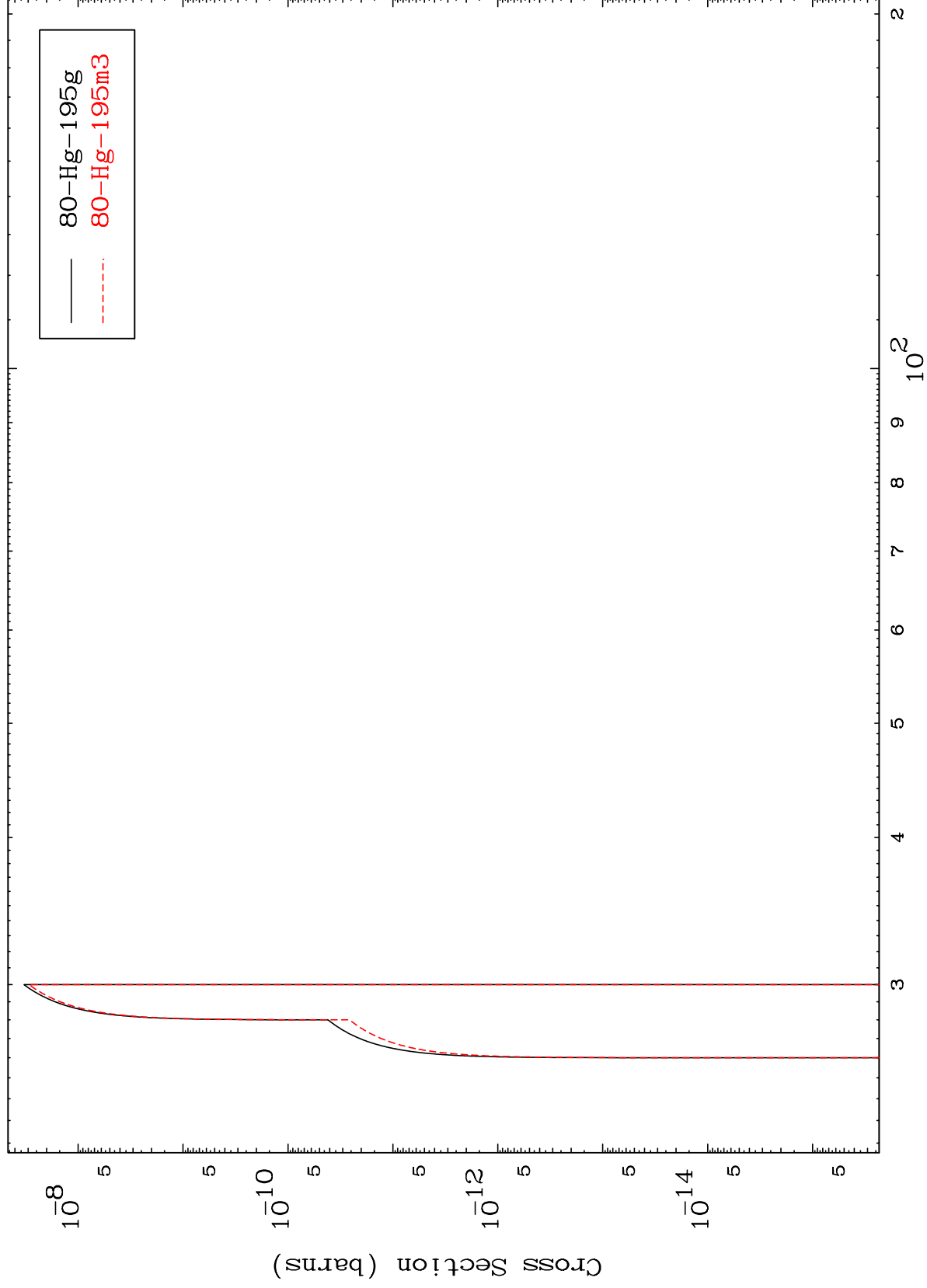
Incident Energy (MeV)

79-Au-195

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79-Au-195

(α, n') t
Radionuclide Production Cross Section



18

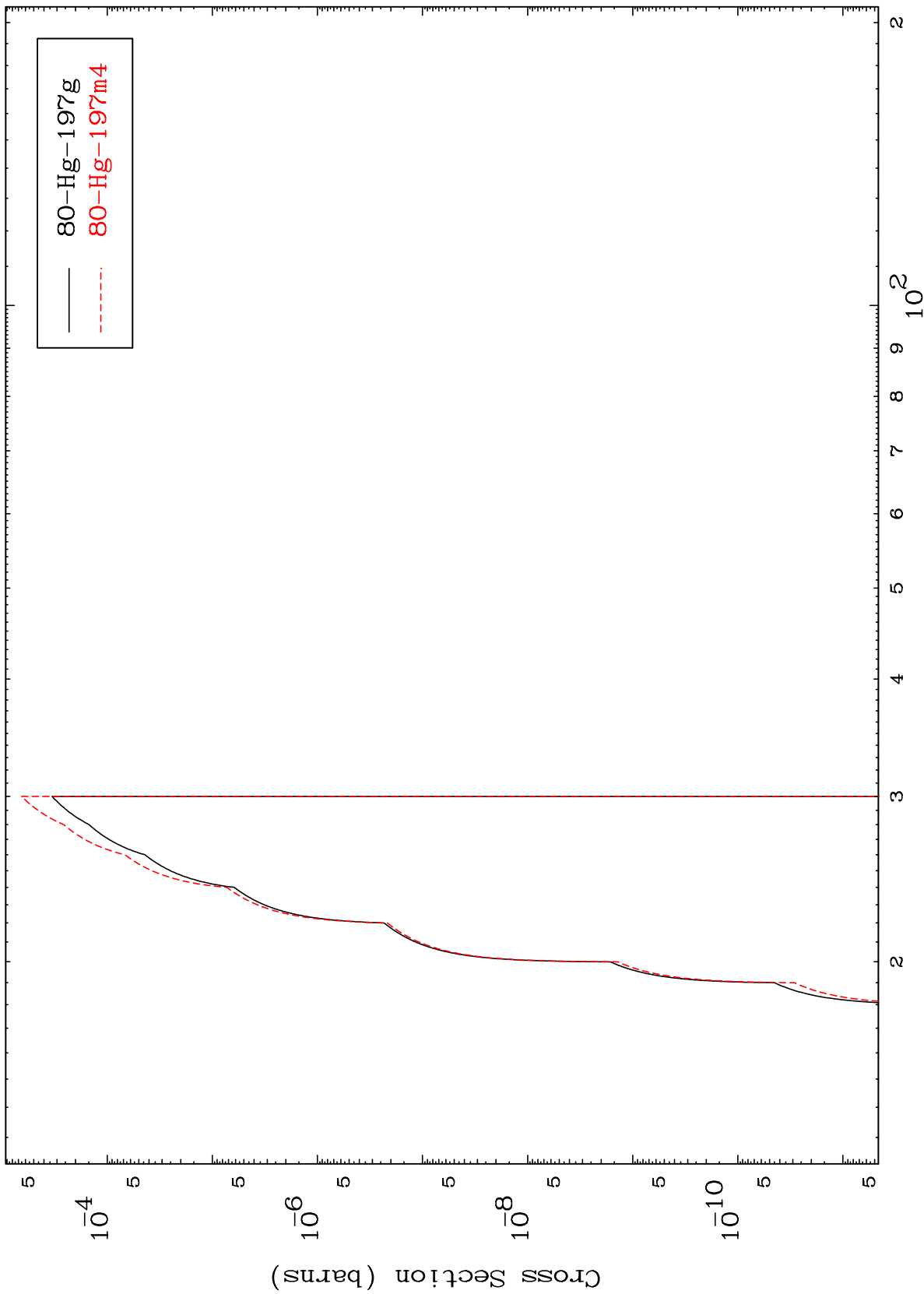
Incident Energy (MeV)

79-Au-195

MAT 7920

79-Au-195

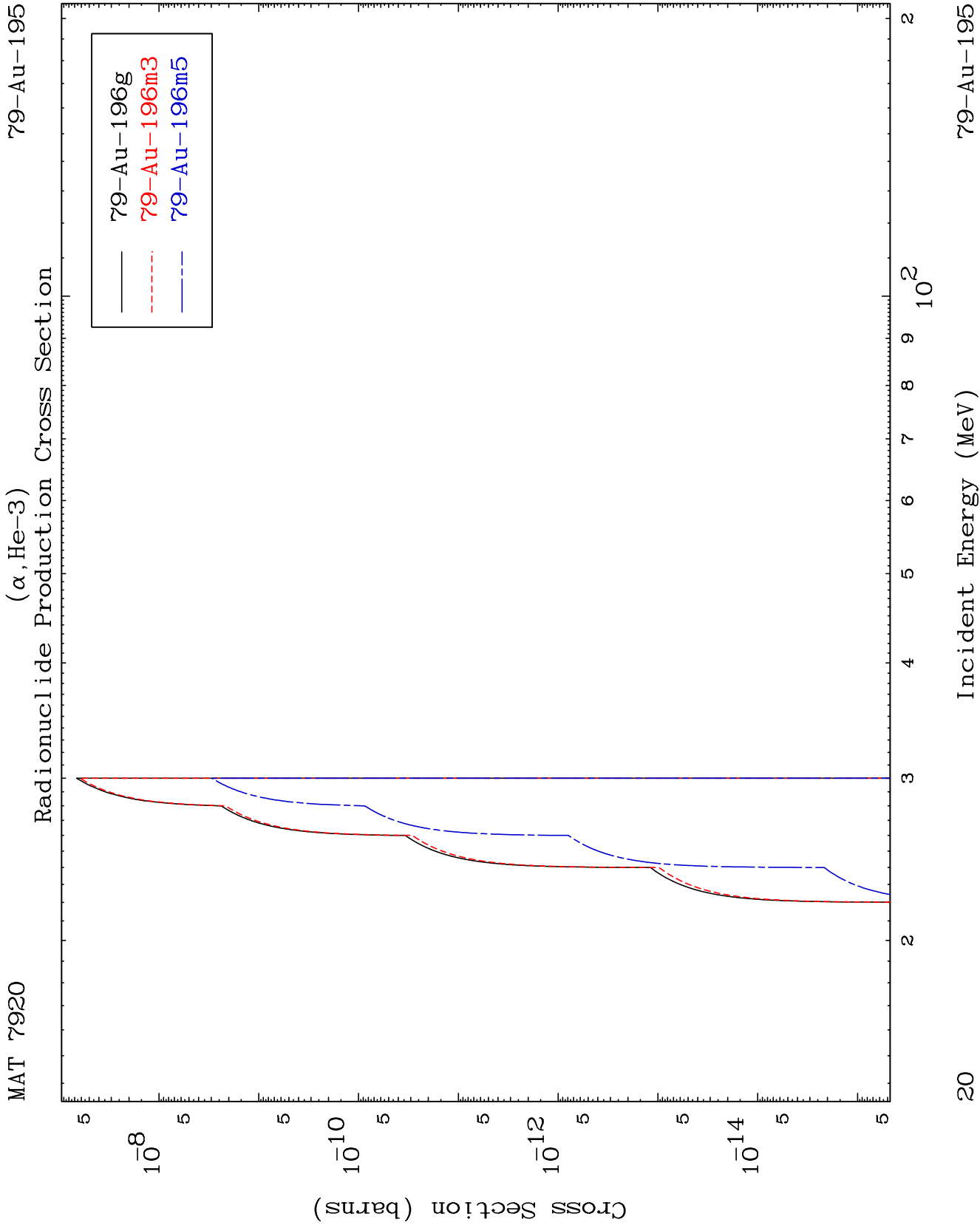
(α, d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

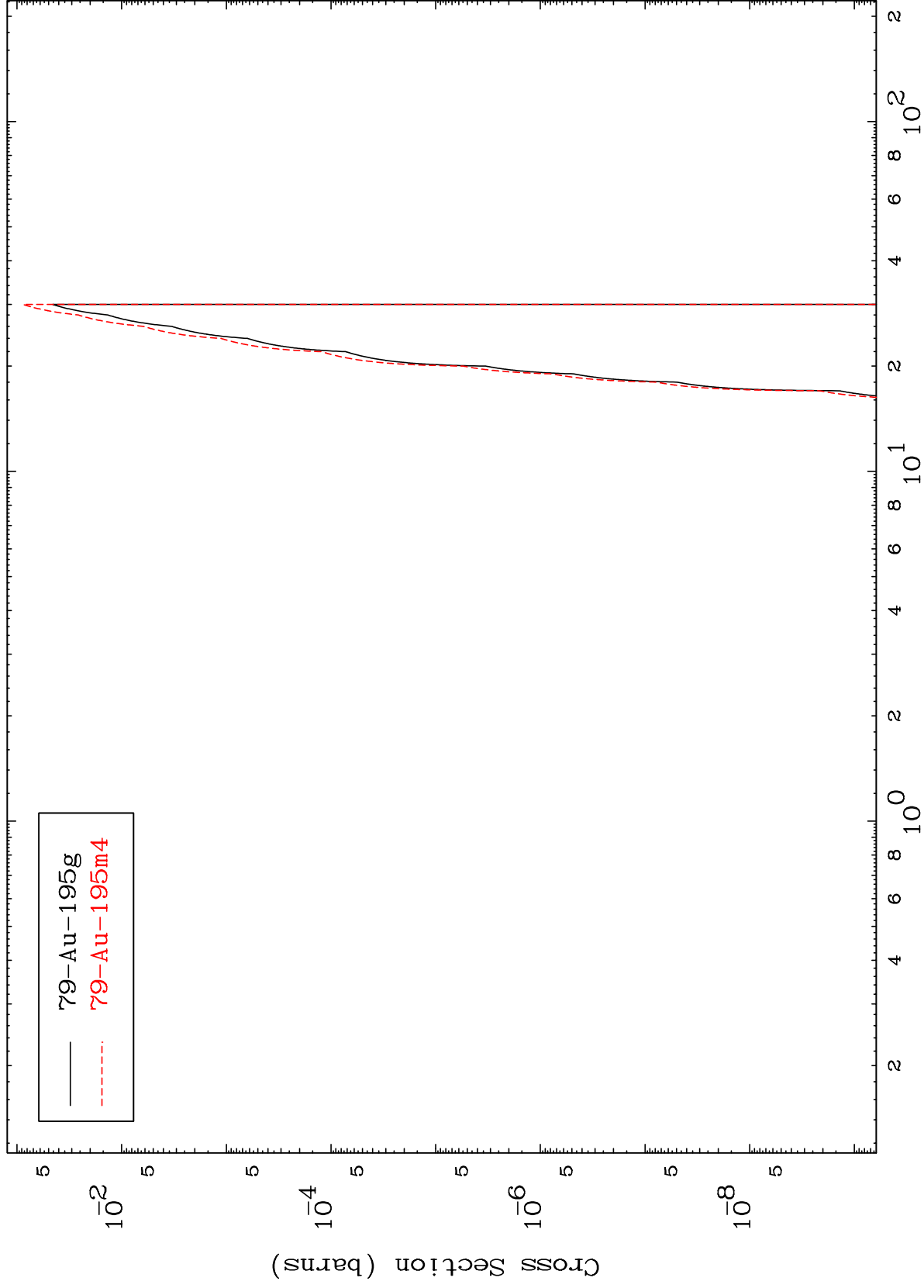
79-Au-195



MAT 7920

79-Au-195

Radionuclide Production Cross Section
(α, α)



21

79-Au-195

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

