

Program EVALPLOT
(Version 2018-1)

by

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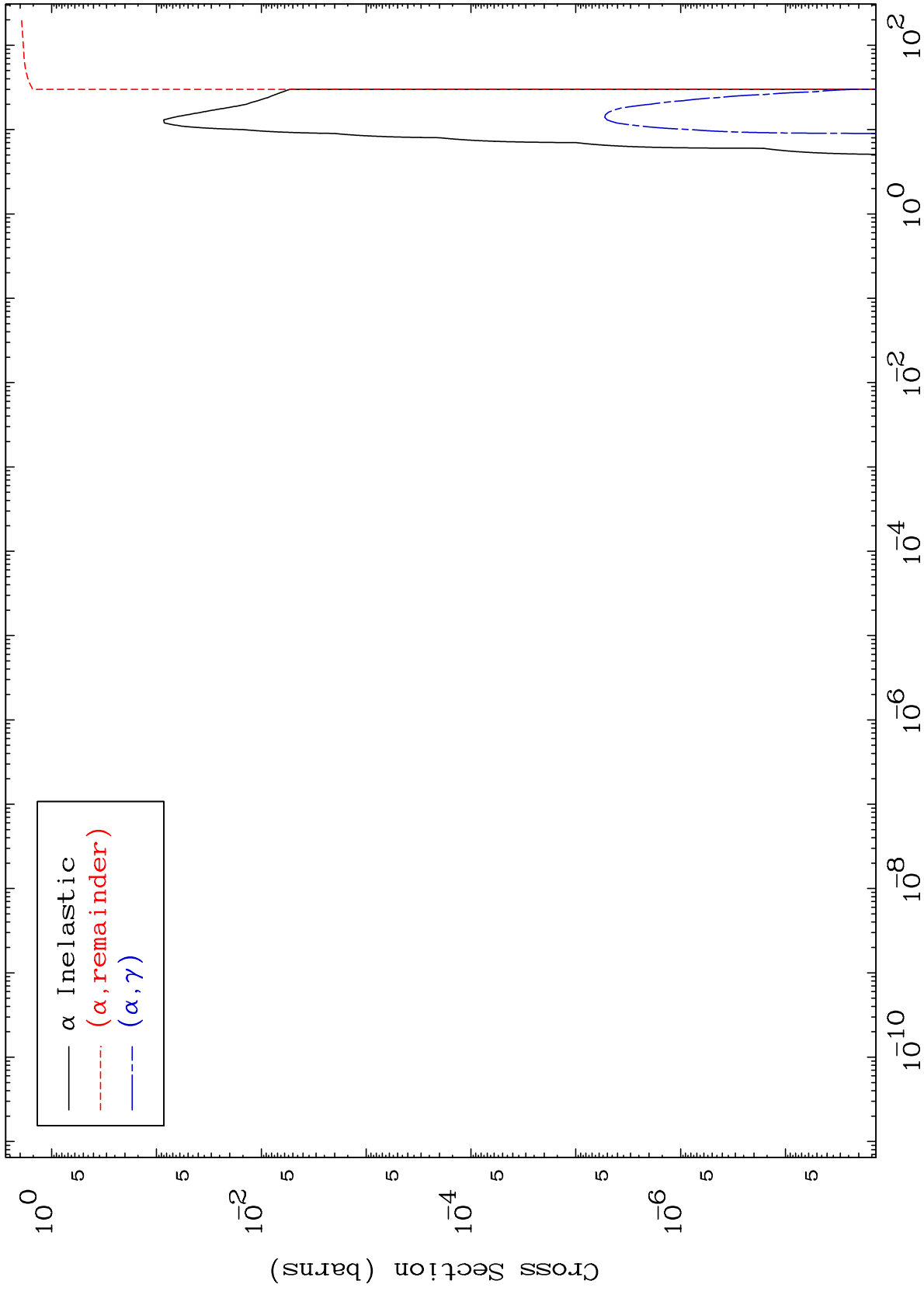
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3846

0 Kelvin α Major
Cross Sections

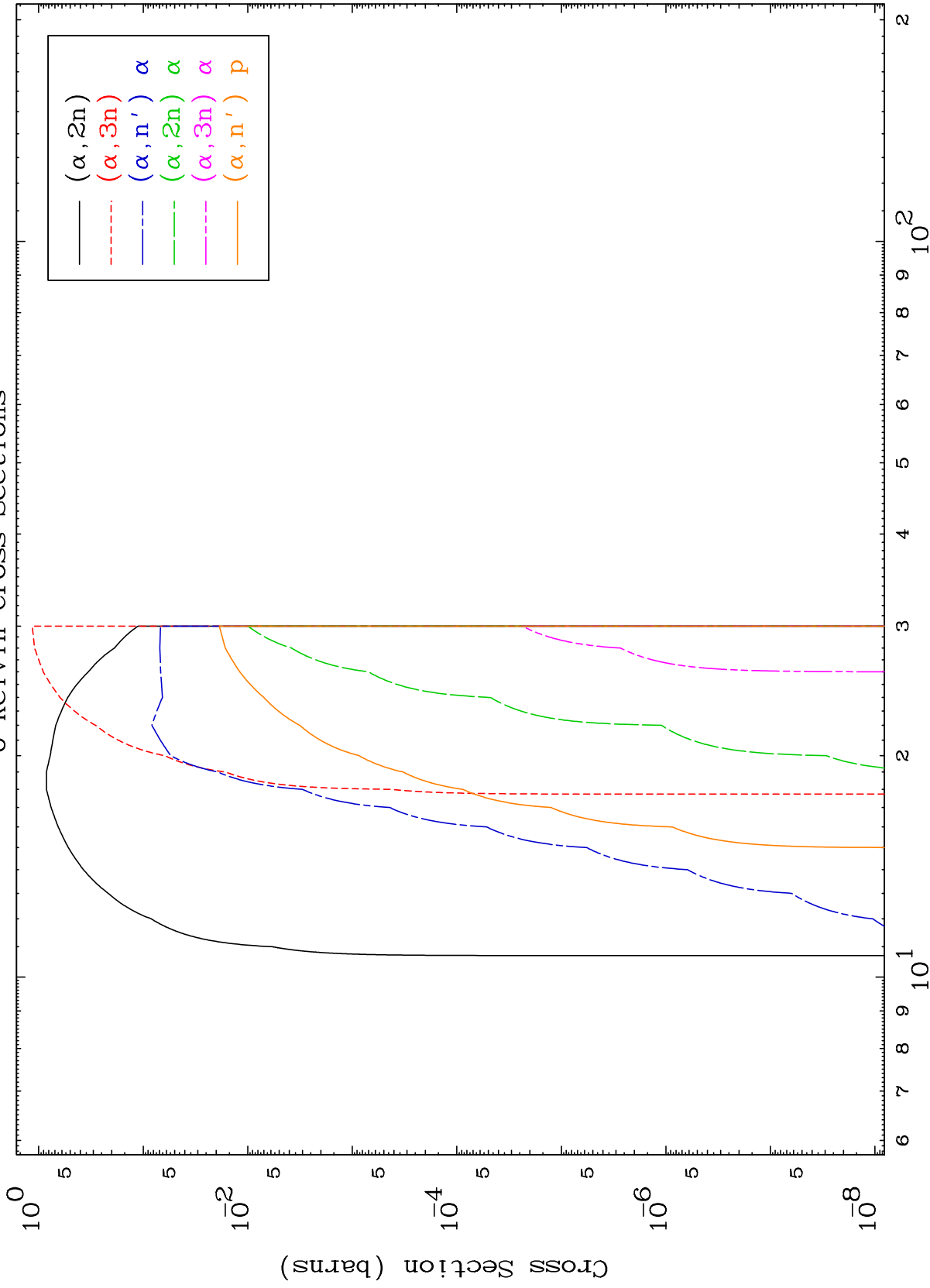
38-Sr-91



MAT 3846

α Neutron Production
0 Kelvin Cross Sections

38-Sr-91



2

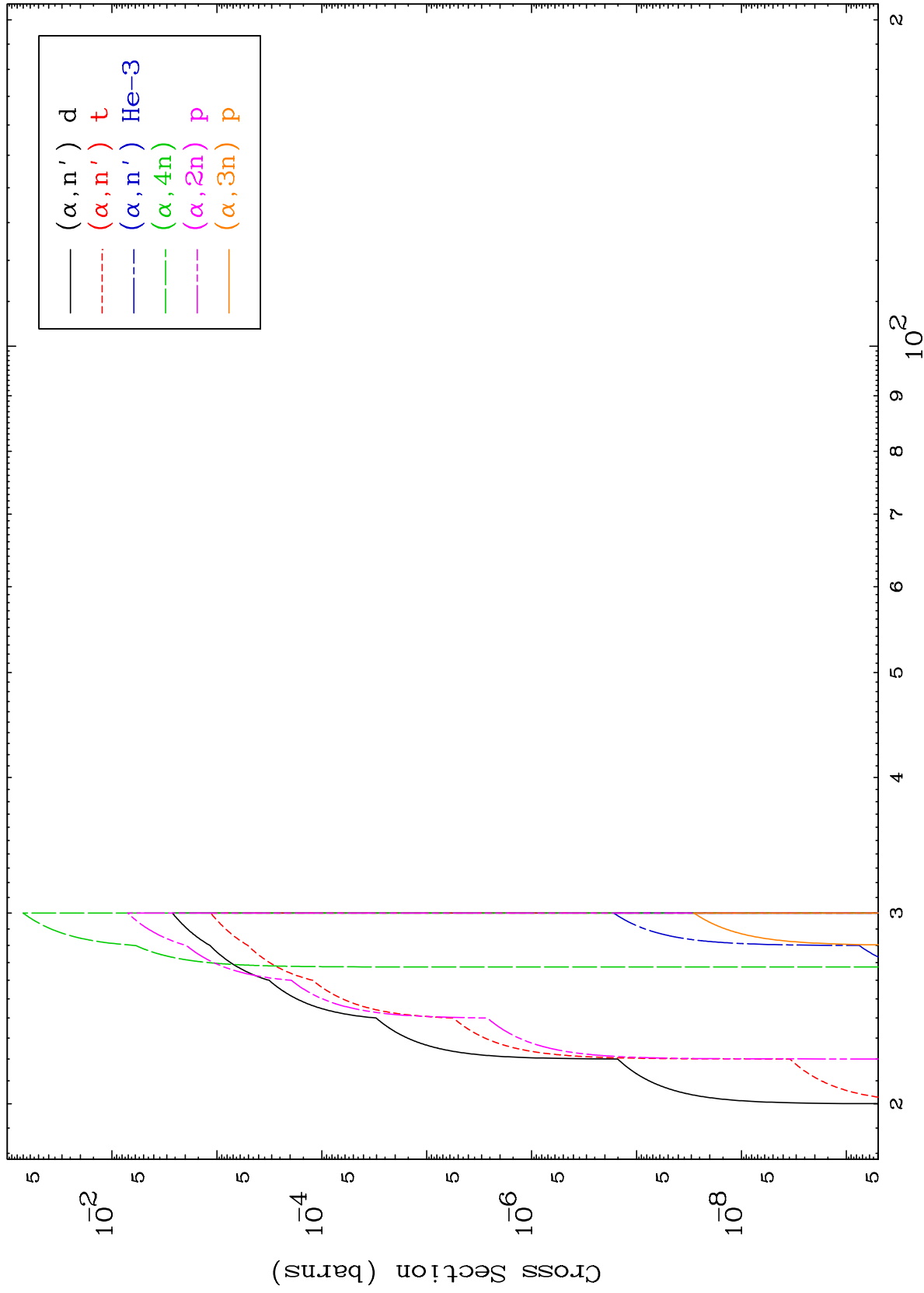
Incident Energy (MeV)

38-Sr-91

MAT 3846

α Neutron Production
0 Kelvin Cross Sections

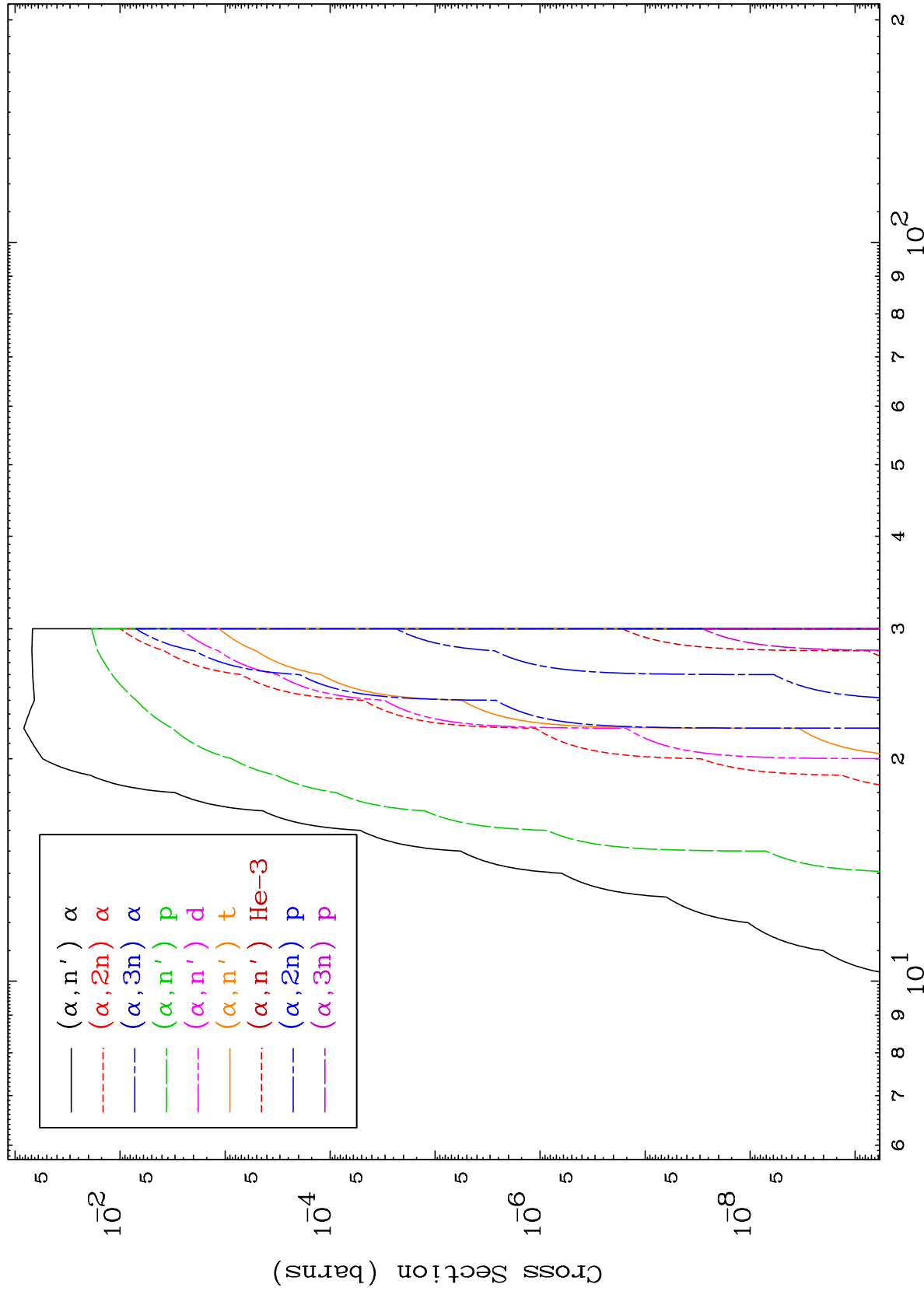
38-Sr-91



3

Incident Energy (MeV)

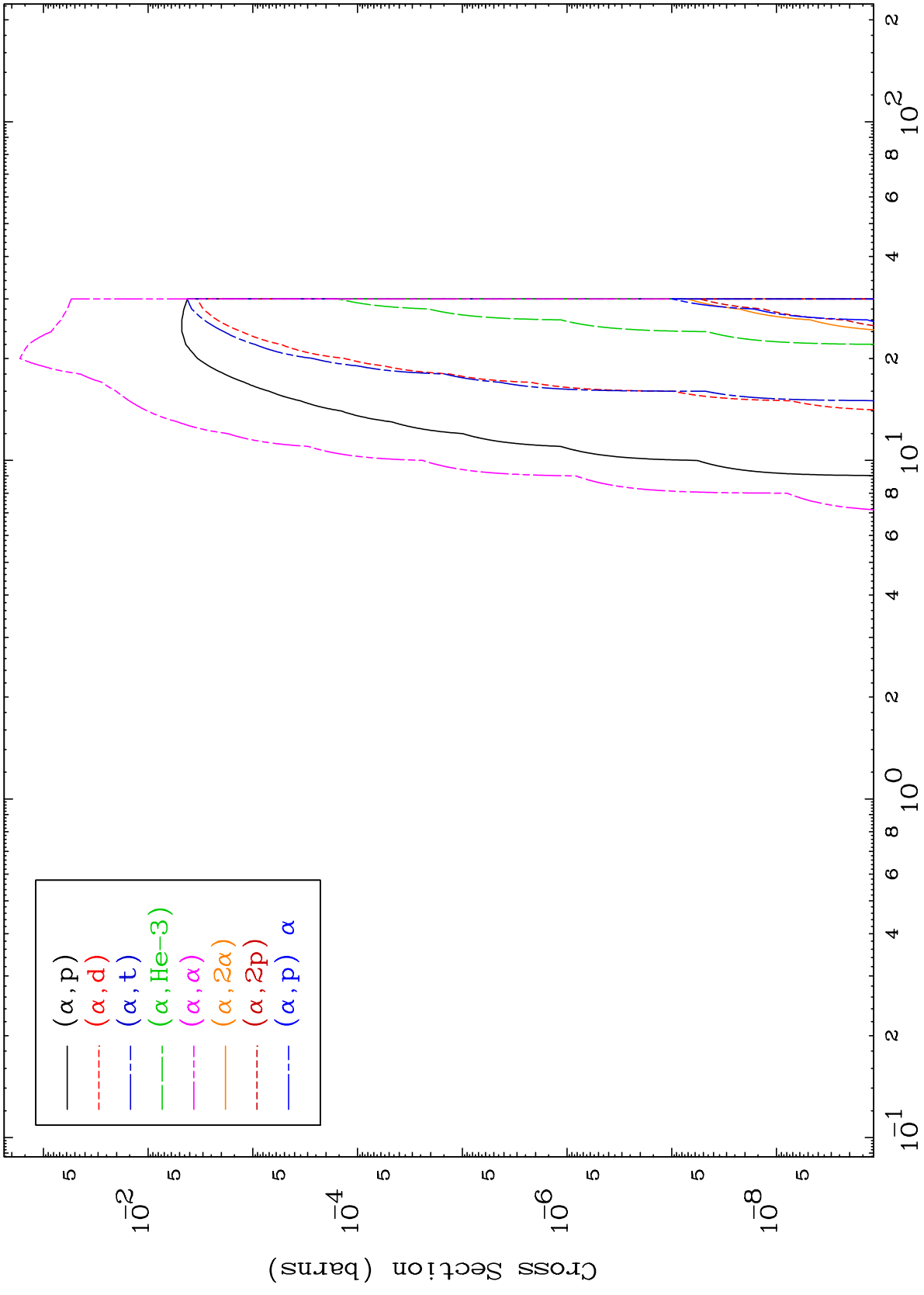
38-Sr-91



MAT 3846

α Charged Particle
0 Kelvin Cross Sections

38-Sr-91



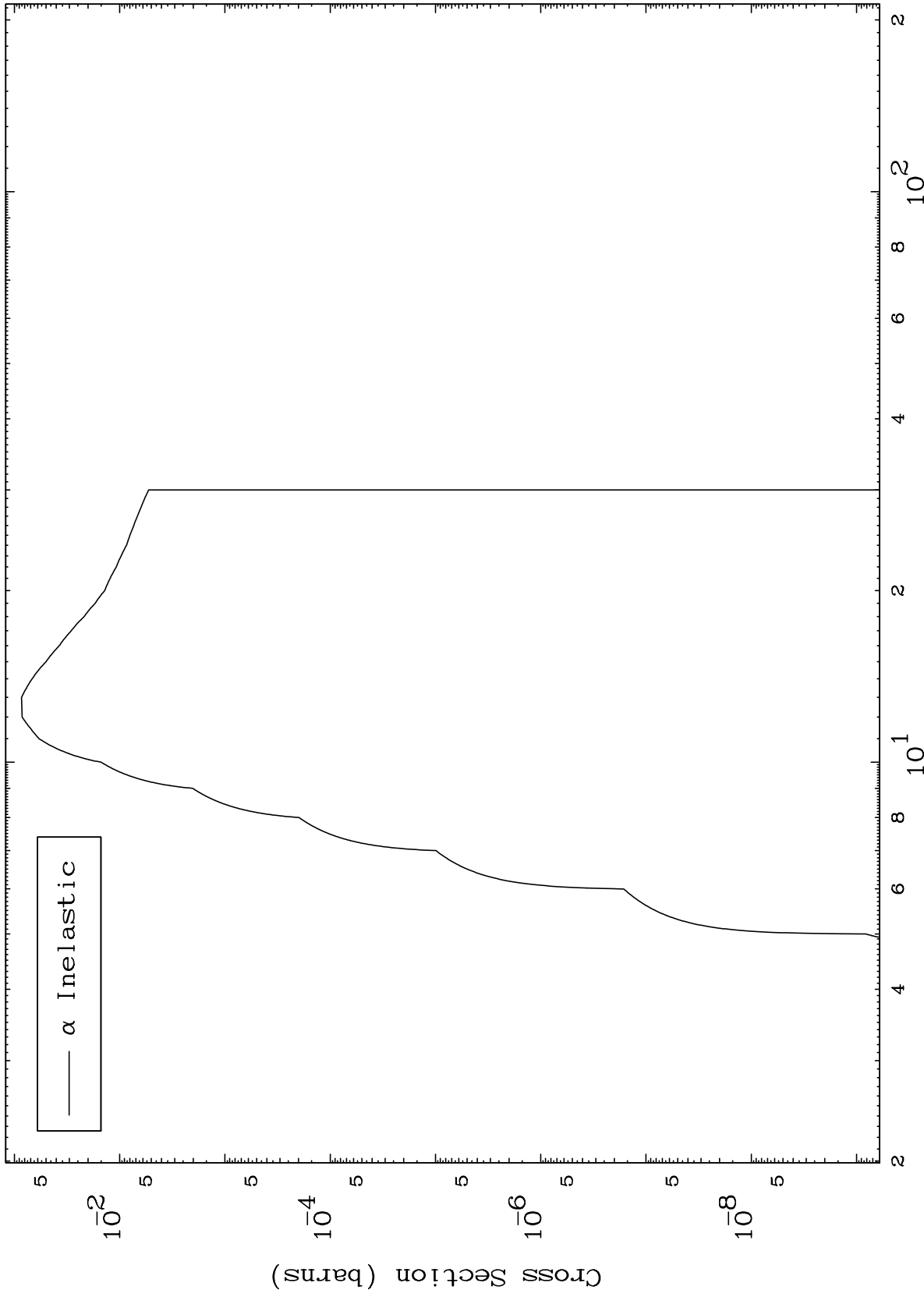
Incident Energy (MeV)

38-Sr-91

MAT 3846

38-Sr-91

(α, n') Level
0 Kelvin Cross Sections



α Inelastic

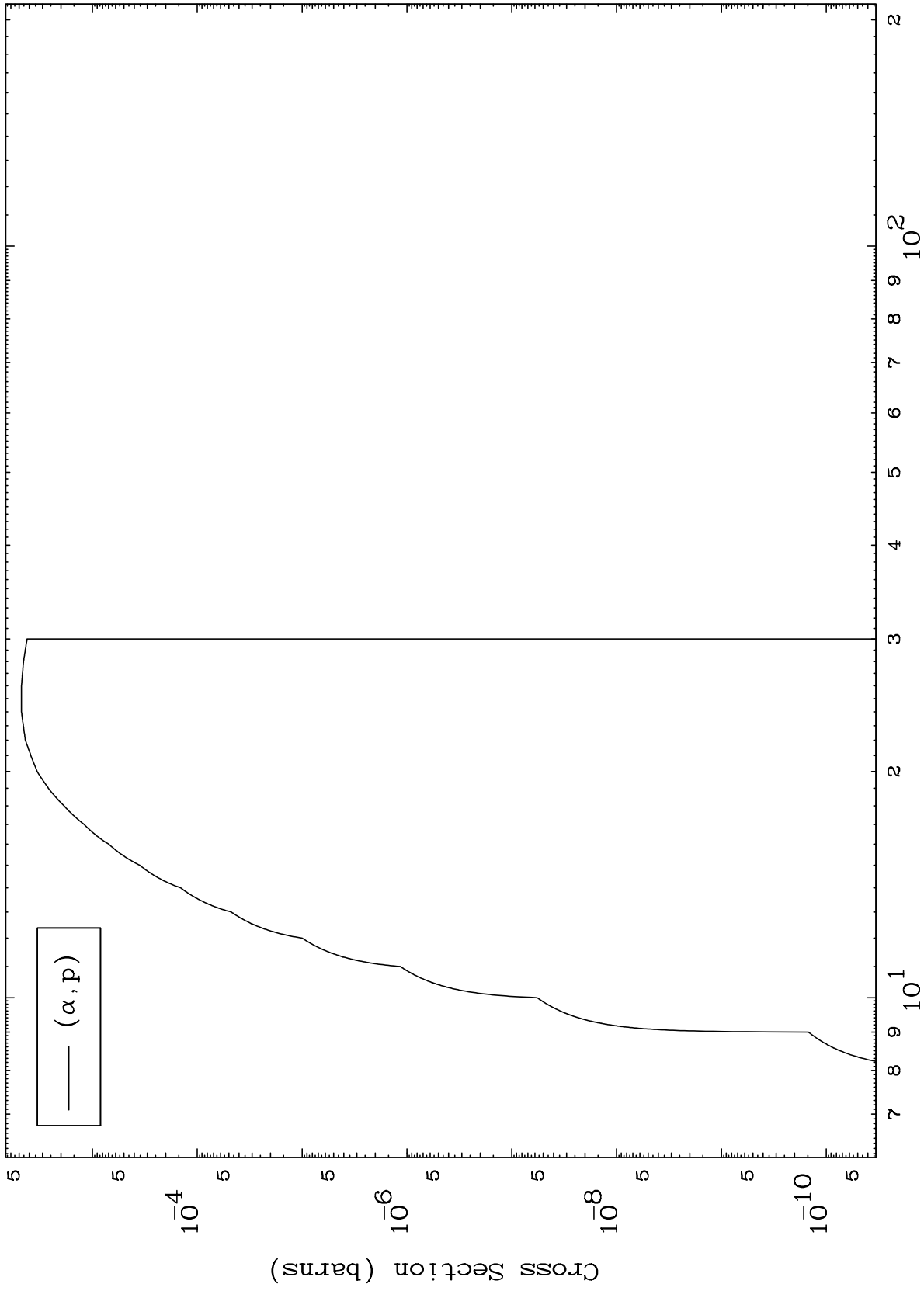
6

38-Sr-91

MAT 3846

(α, p) Levels
0 Kelvin Cross Sections

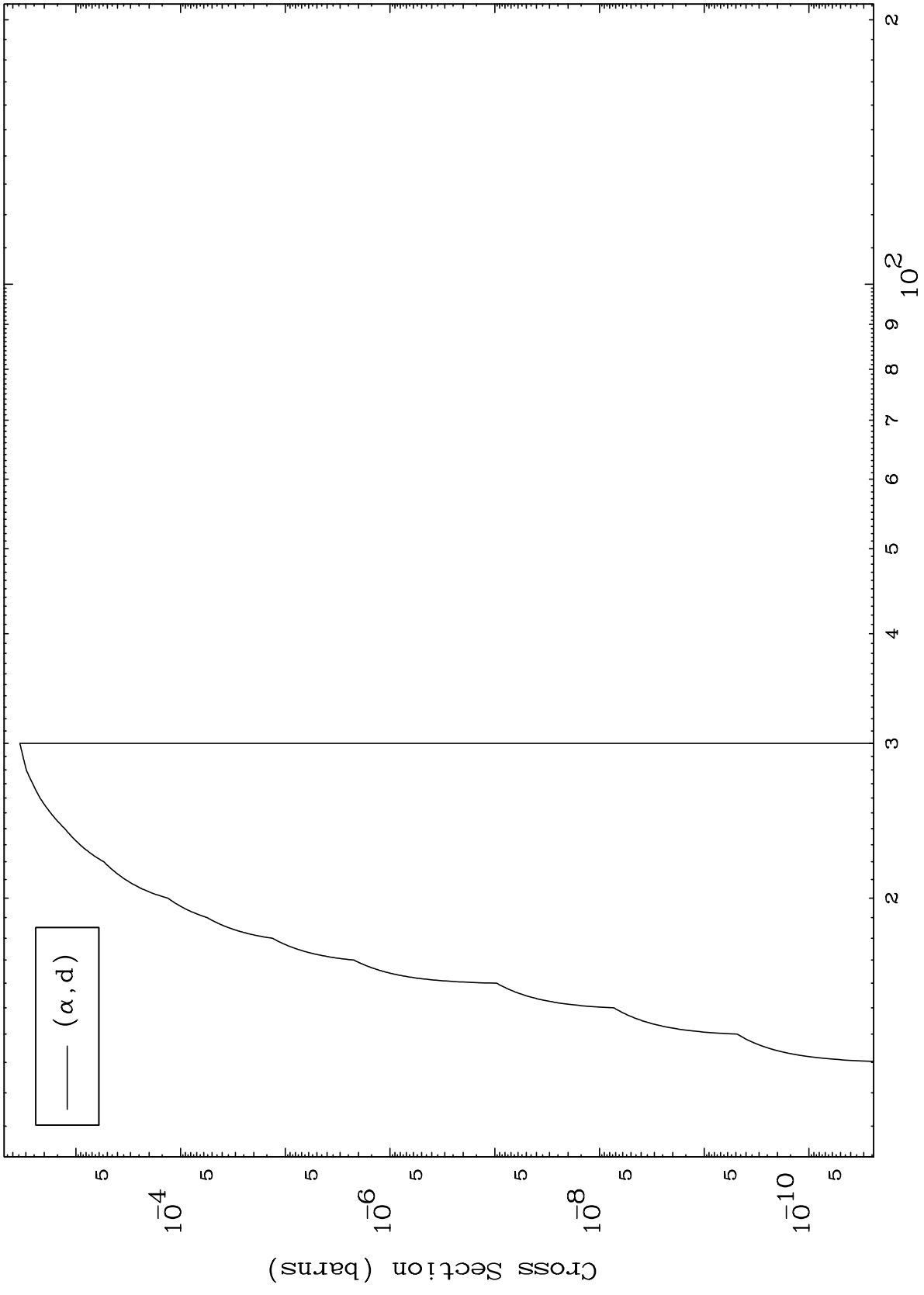
38-Sr-91

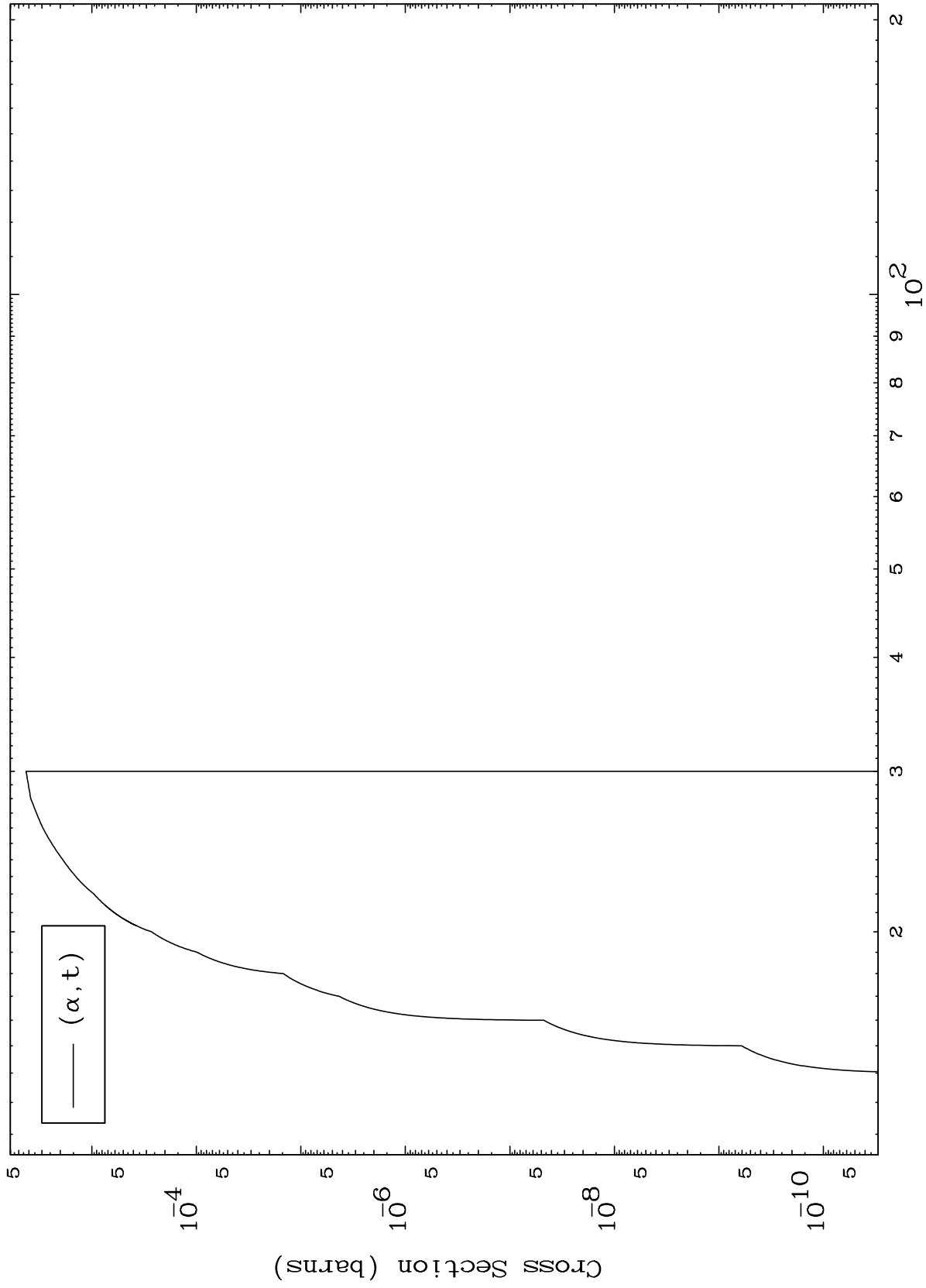


7

Incident Energy (MeV)

38-Sr-91

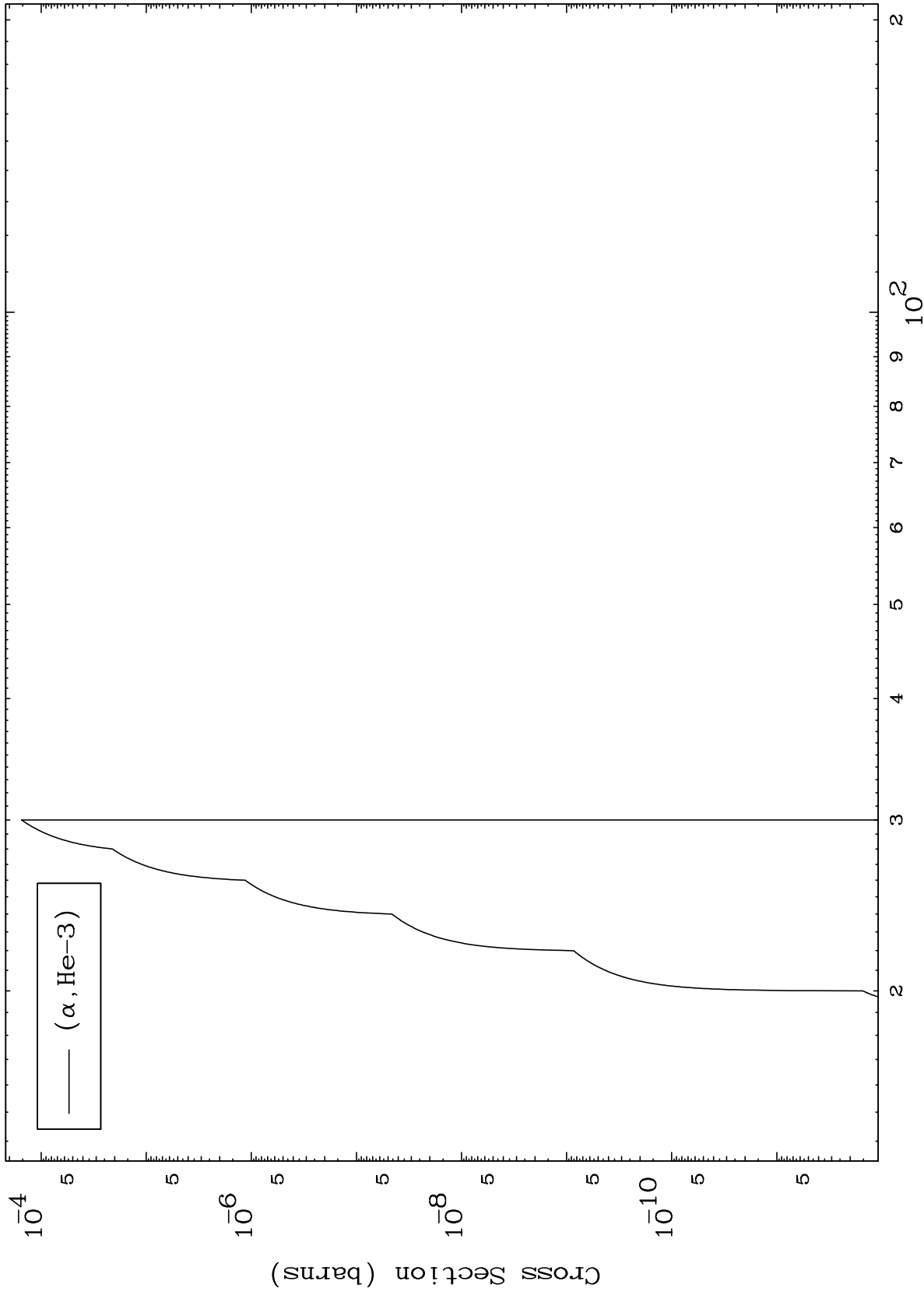




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(α ,He3) Levels
0 Kelvin Cross Sections

38-Sr-91



10

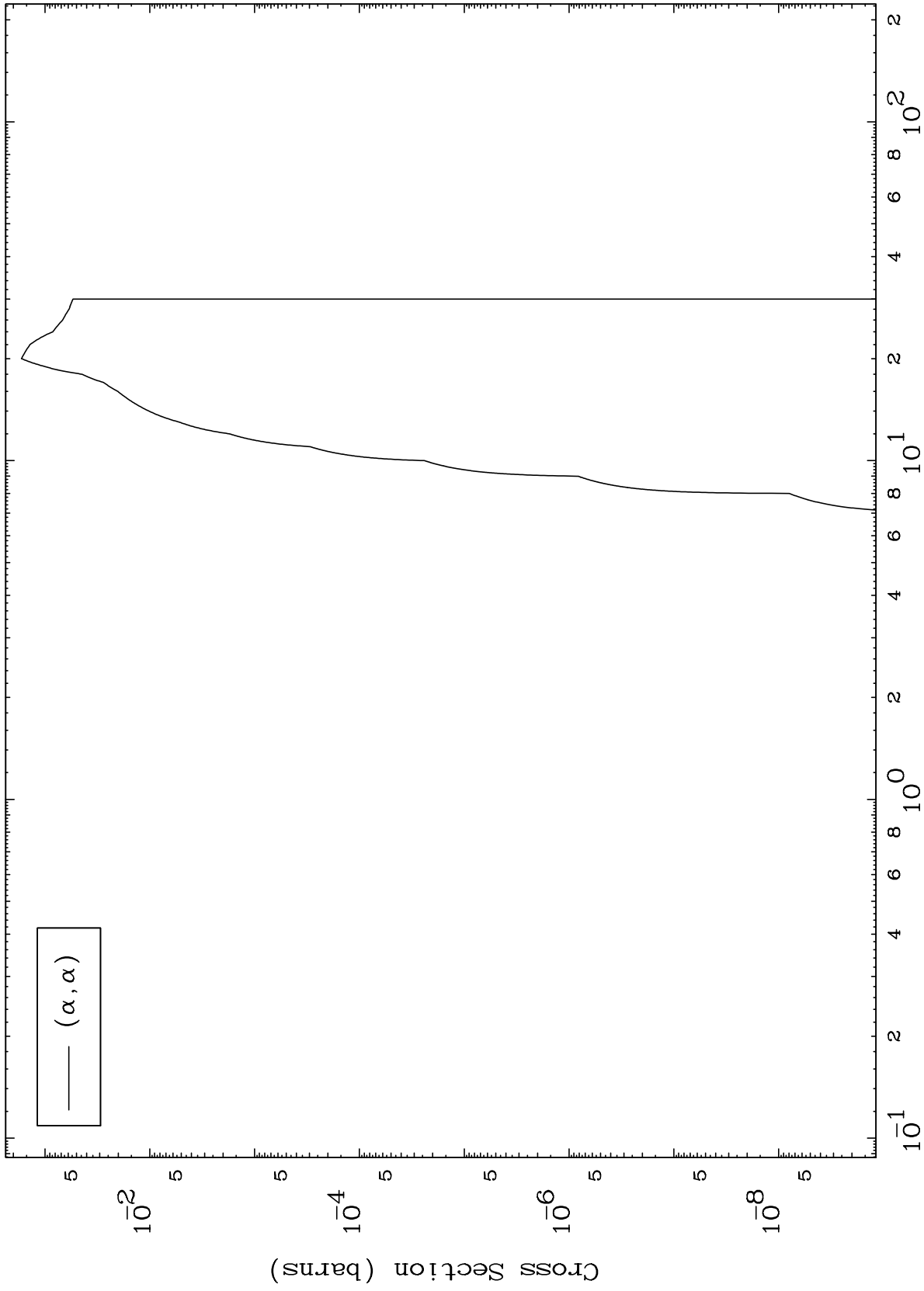
Incident Energy (MeV)

38-Sr-91

MAT 3846

(α, α) Levels
0 Kelvin Cross Sections

38-Sr-91



11

Incident Energy (MeV)

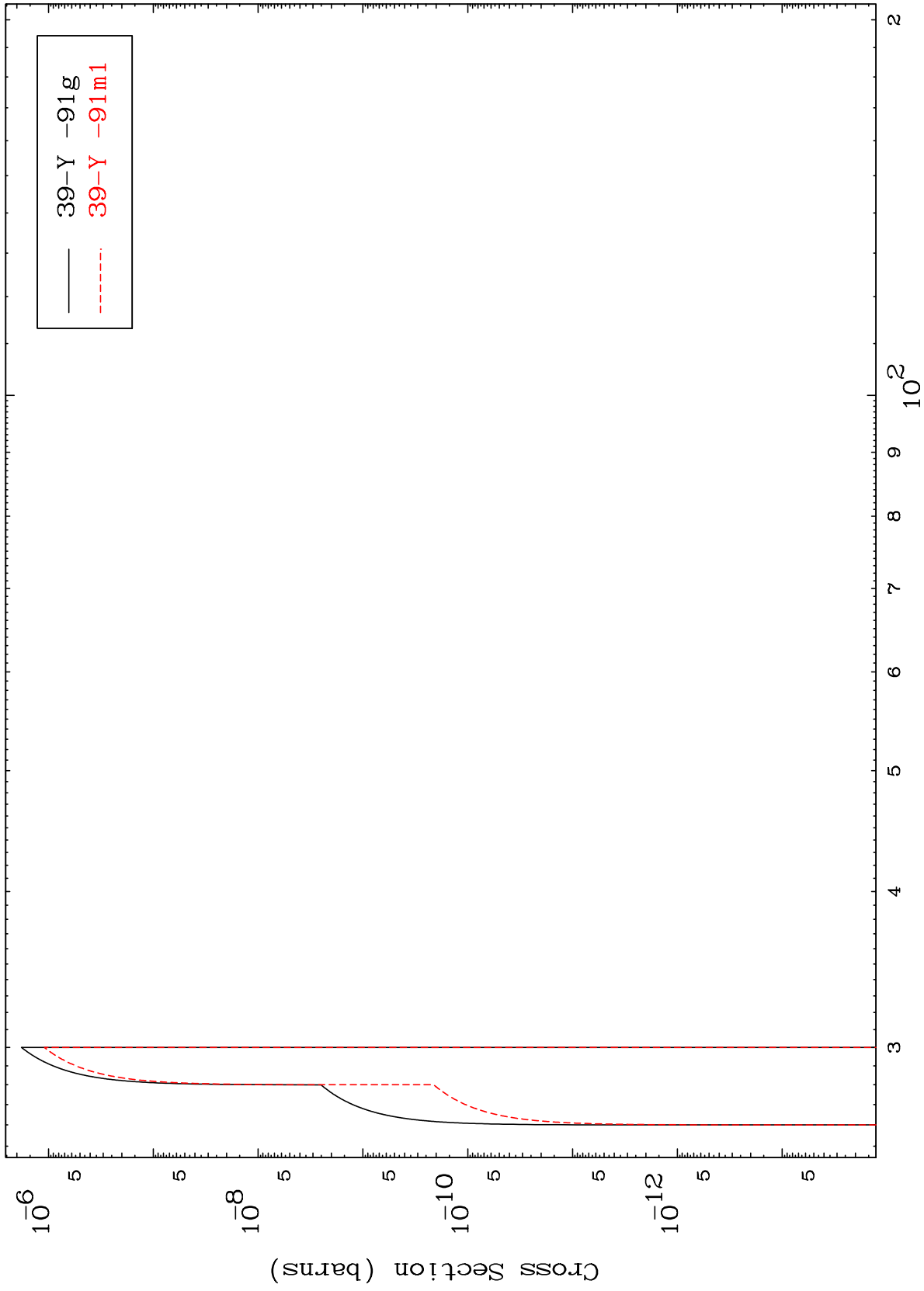
38-Sr-91

MAT 3846

($\alpha, 2n$) d

38-Sr-91

Radionuclide Production Cross Section



12

Incident Energy (MeV)

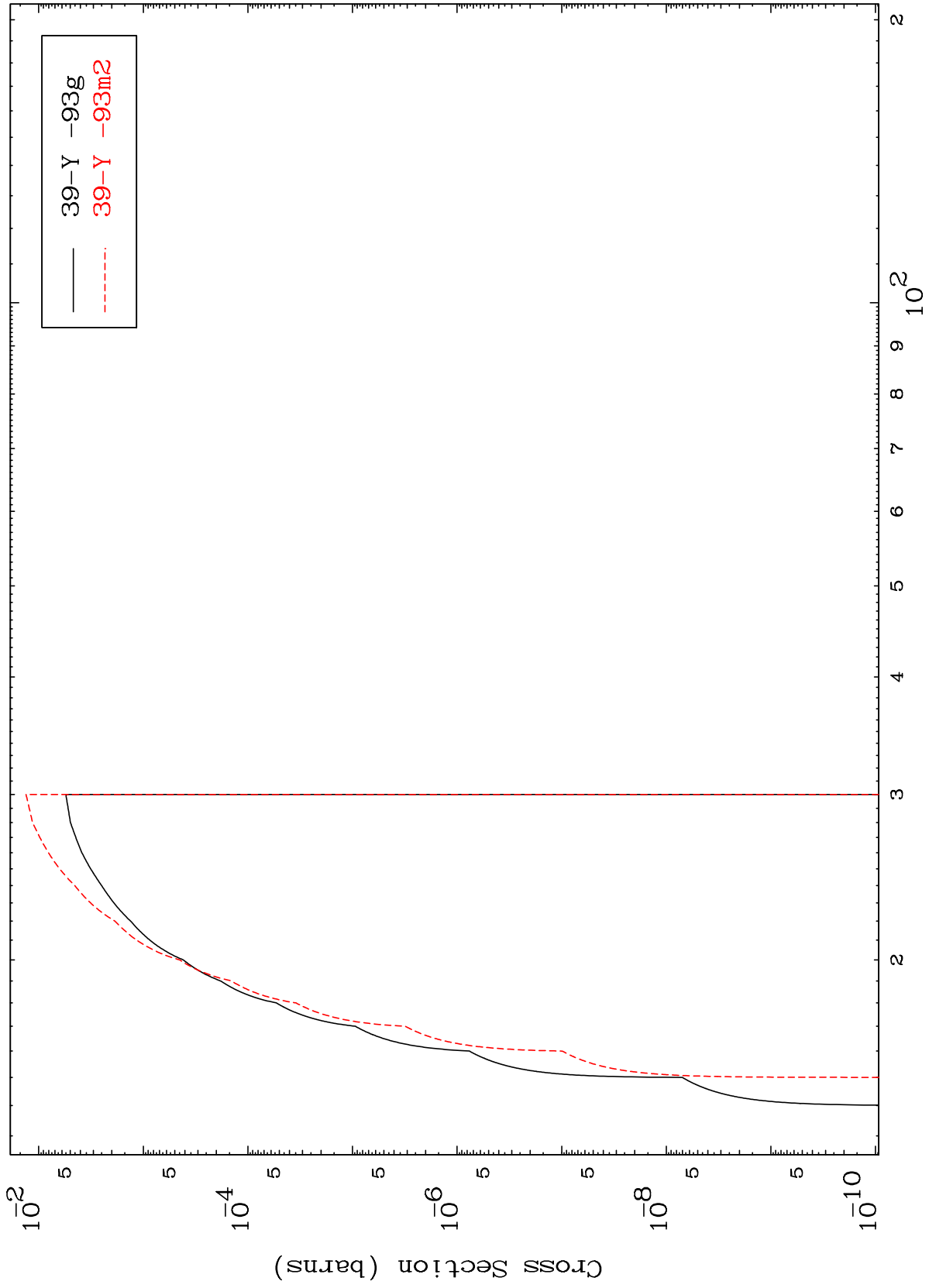
38-Sr-91

MAT 3846

(α, n') p

38-Sr-91

Radionuclide Production Cross Section



13

Incident Energy (MeV)

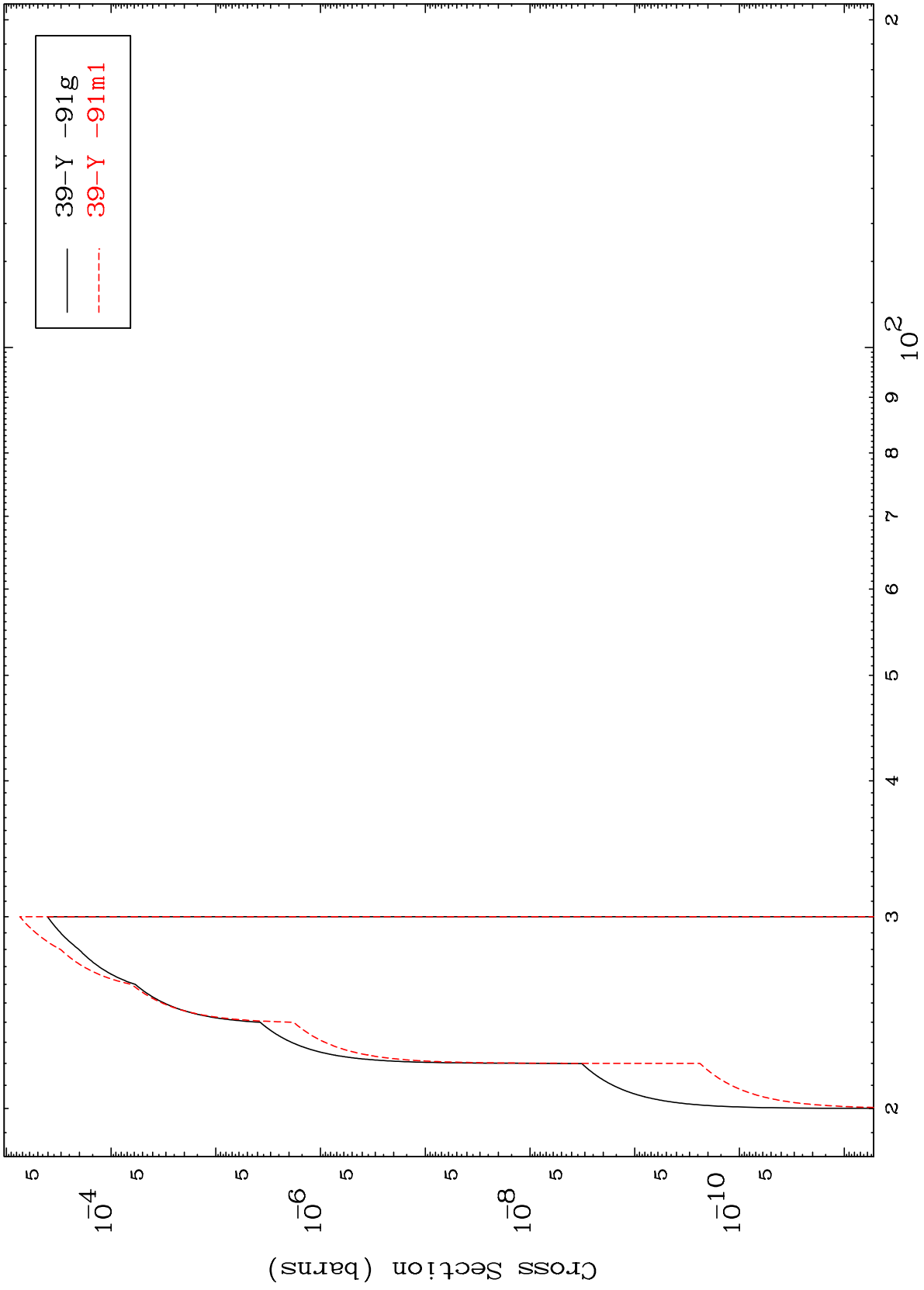
38-Sr-91

MAT 3846

(α, n') t

38-Sr-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

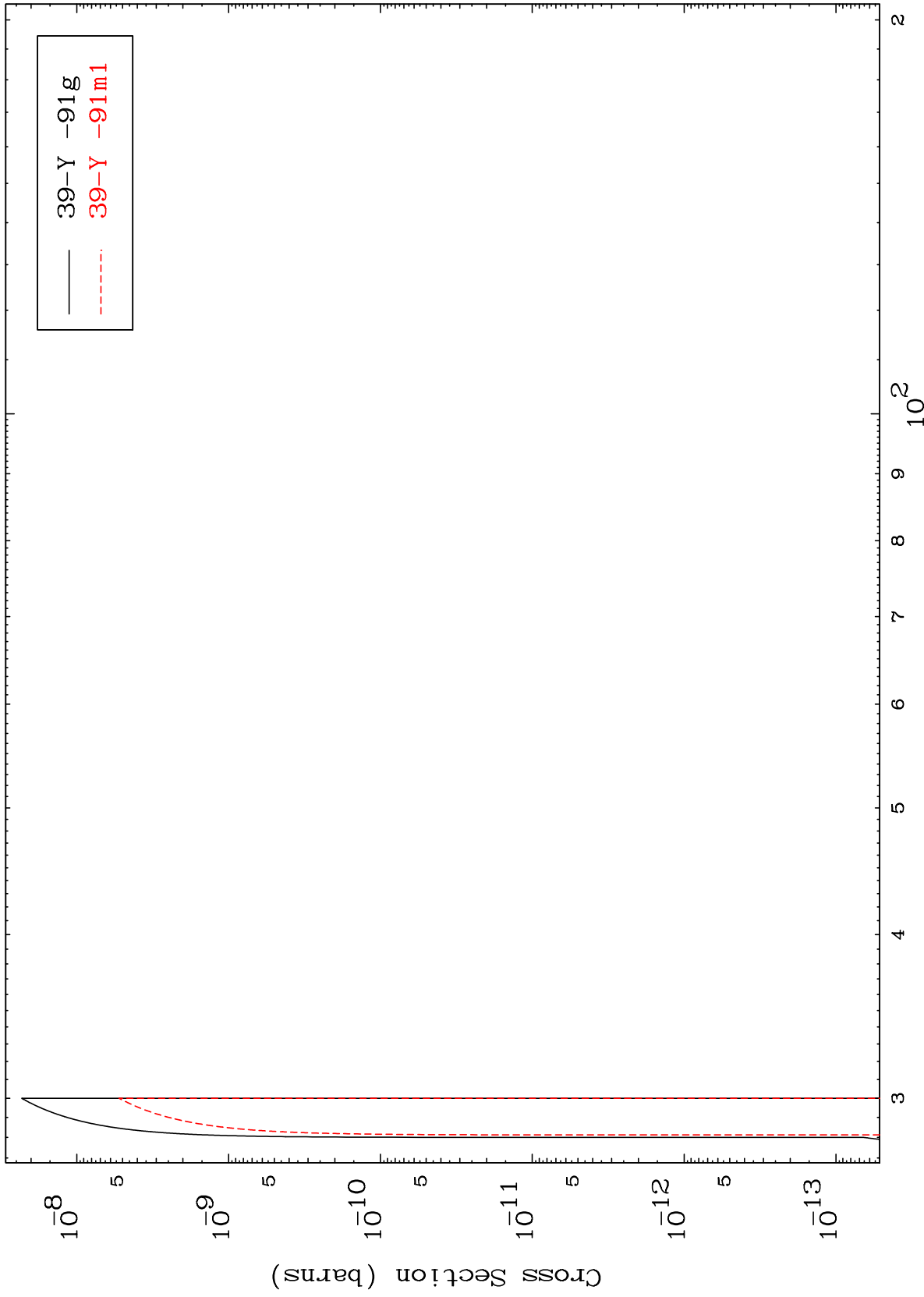
38-Sr-91

MAT 3846

($\alpha, 3n$) p

³⁸Sr-91

Radionuclide Production Cross Section



15

Incident Energy (MeV)

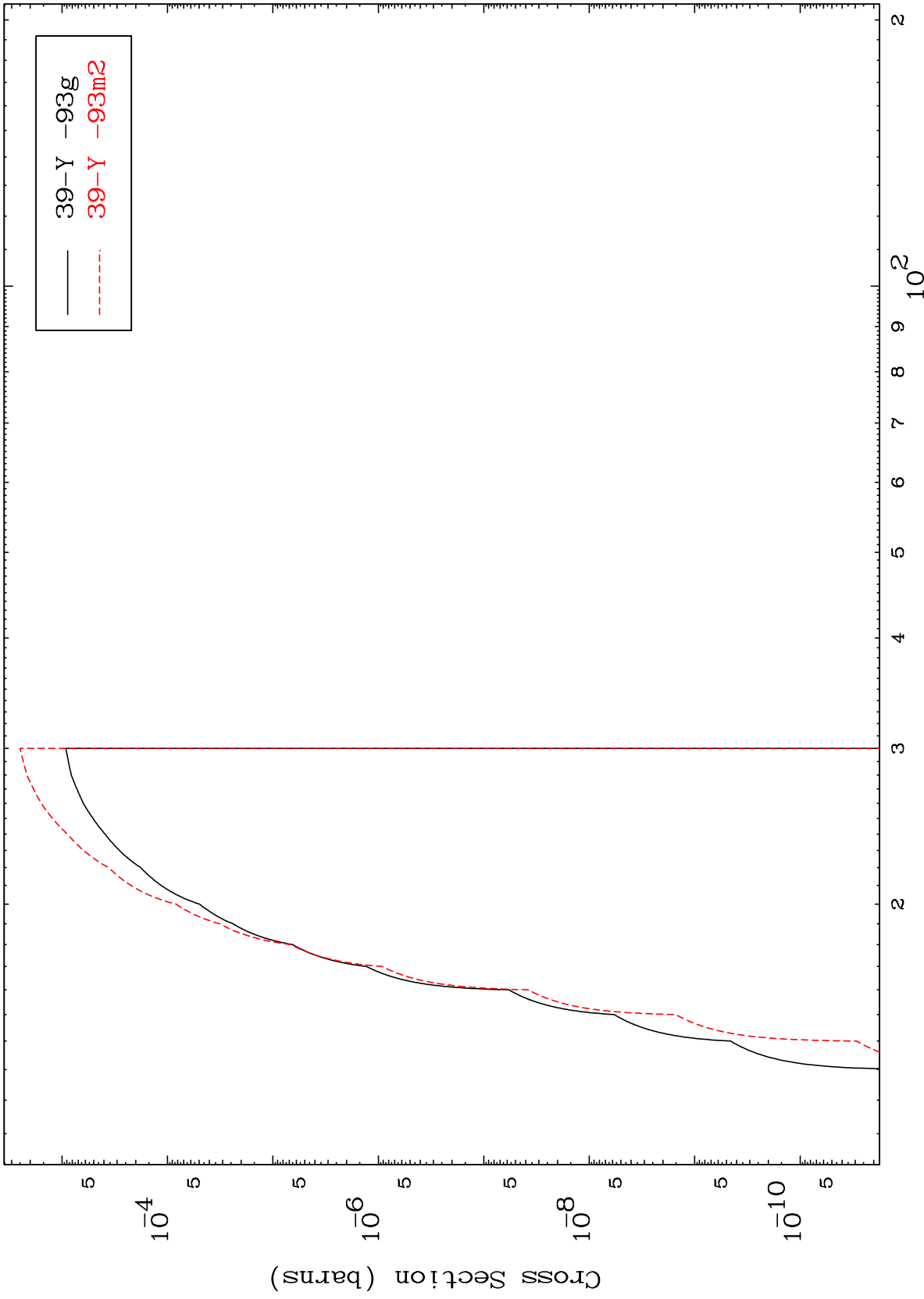
³⁸Sr-91

MAT 3846

(α, d)

38-Sr-91

Radionuclide Production Cross Section



16

Incident Energy (MeV)

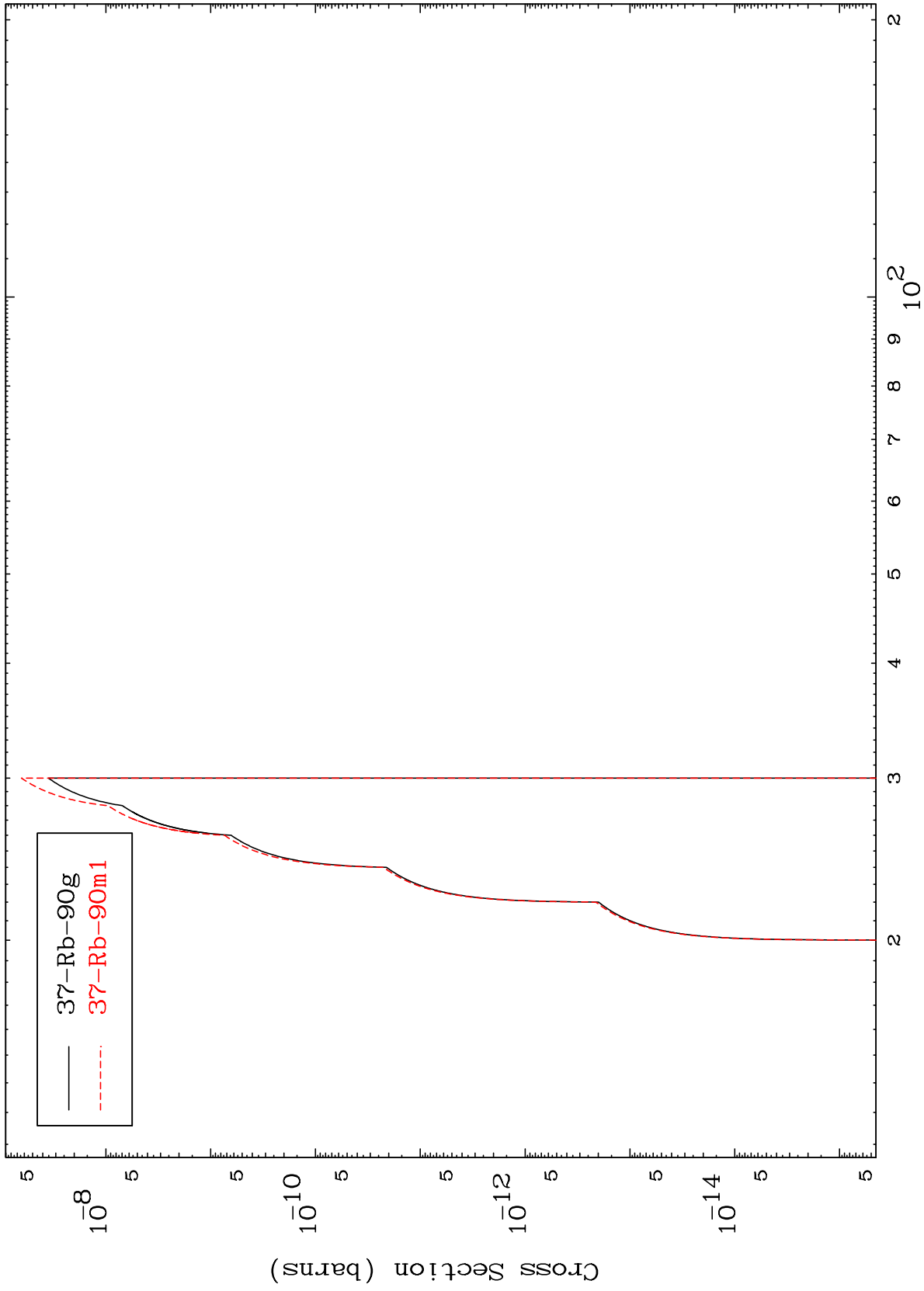
38-Sr-91

MAT 3846

(α, p) α

38-Sr-91

Radionuclide Production Cross Section



17

Incident Energy (MeV)

38-Sr-91