

Program EVALPLOT
(Version 2018-1)

by

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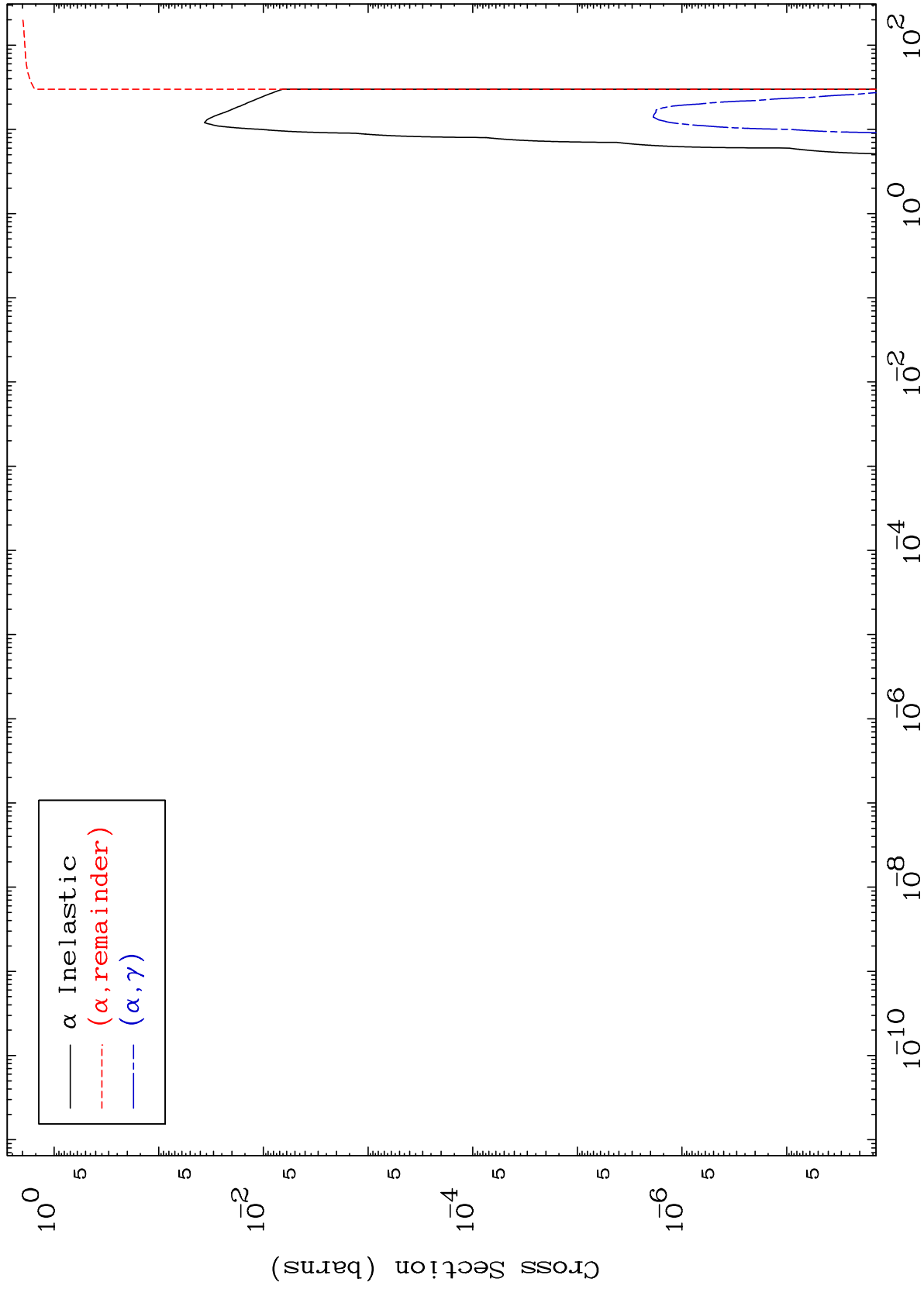
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3943

α Major
0 Kelvin Cross Sections

39-Y -95



1

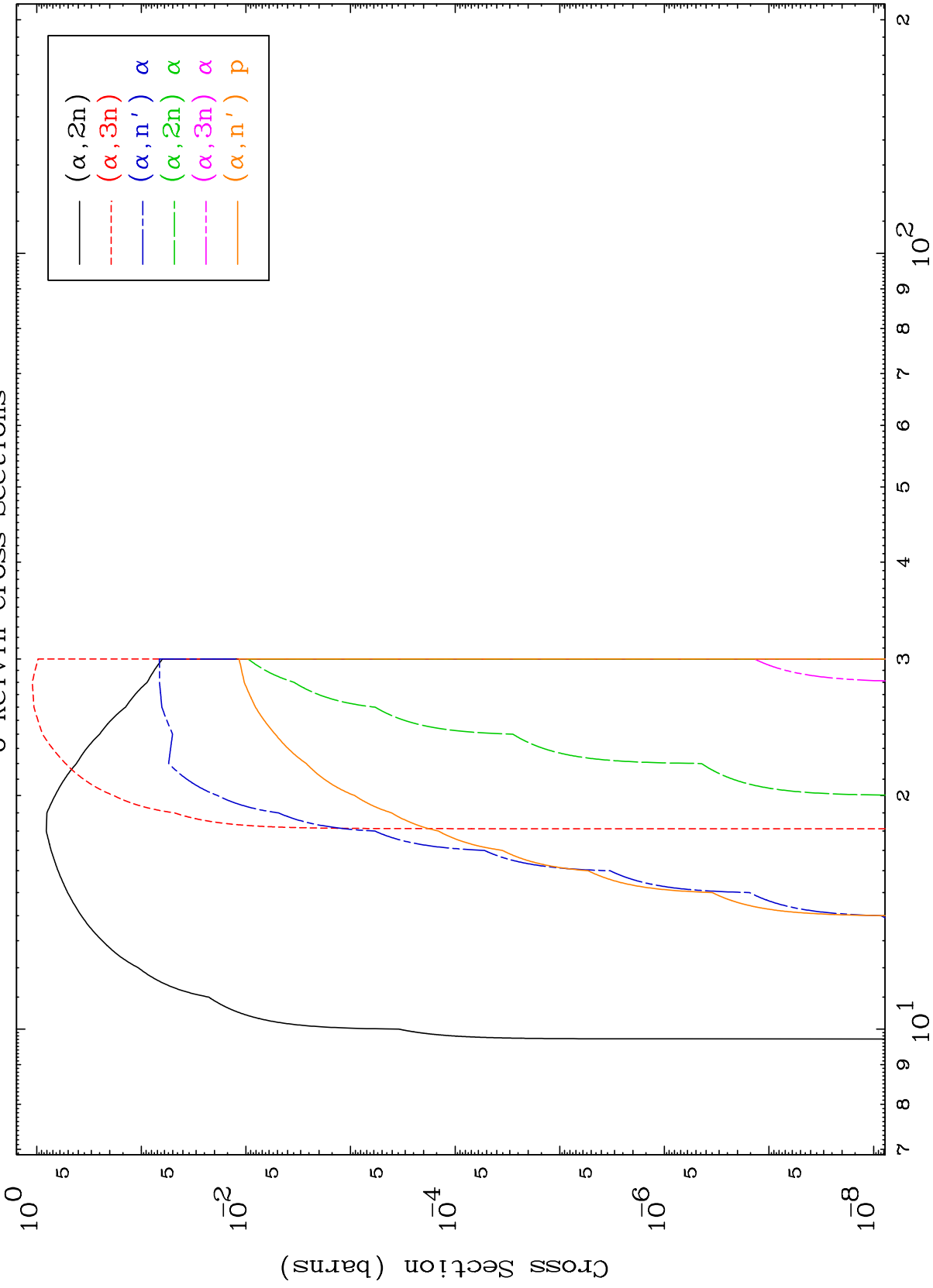
Incident Energy (MeV)

39-Y -95

MAT 3943

α Neutron Production
0 Kelvin Cross Sections

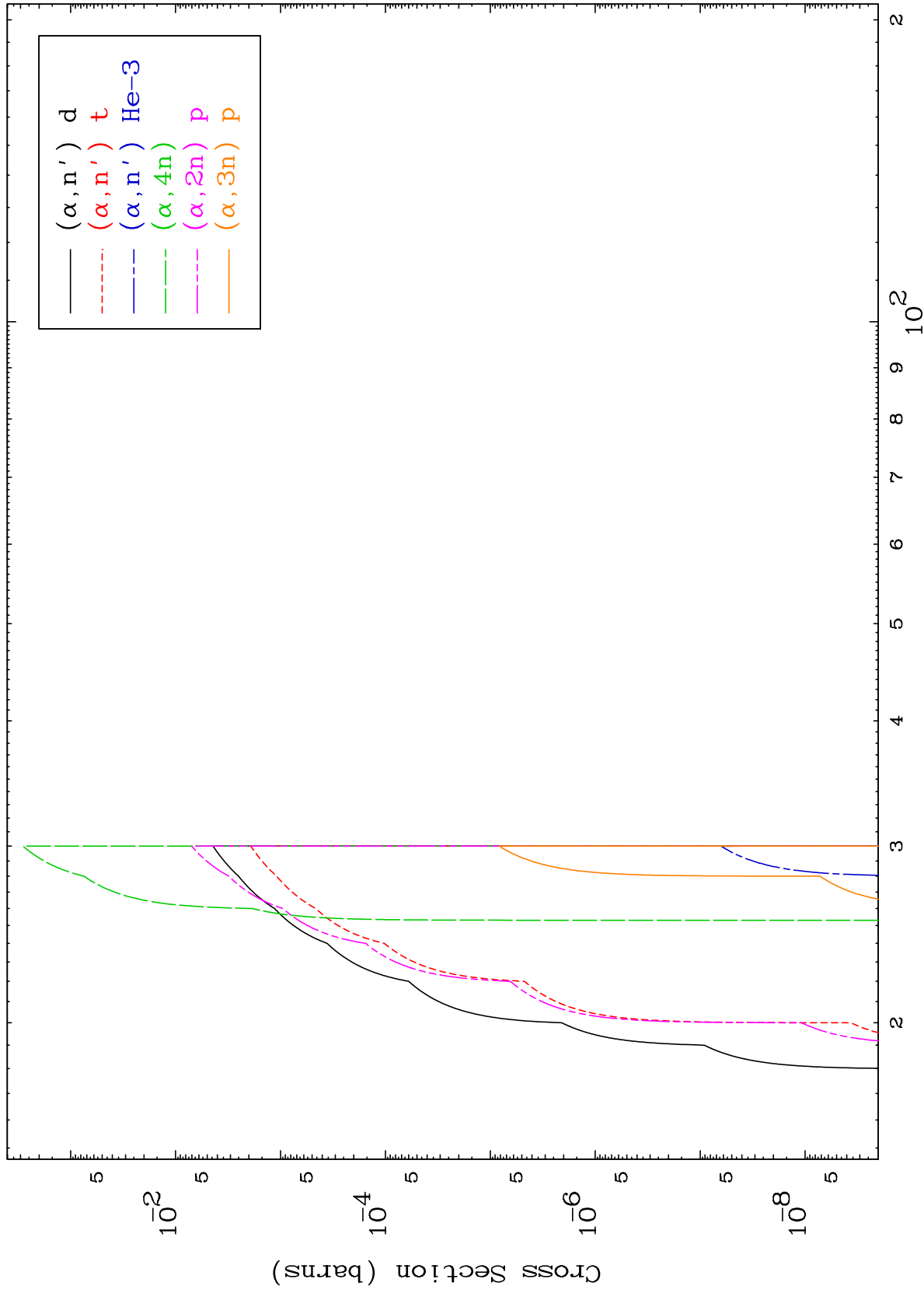
39-Y -95



2

Incident Energy (MeV)

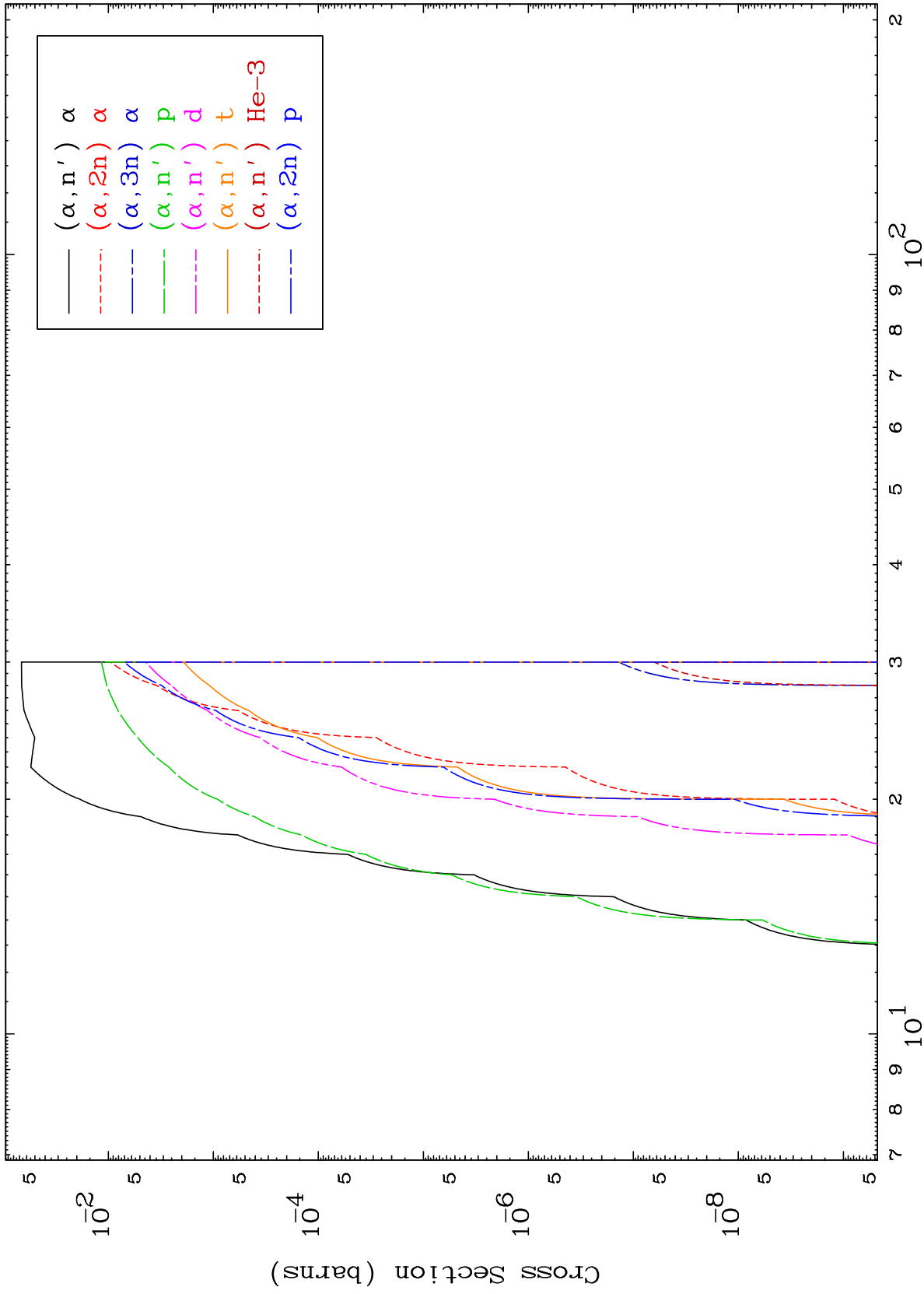
39-Y -95



MAT 3943

α Charged Particle
0 Kelvin Cross Sections

39-Y -95



4

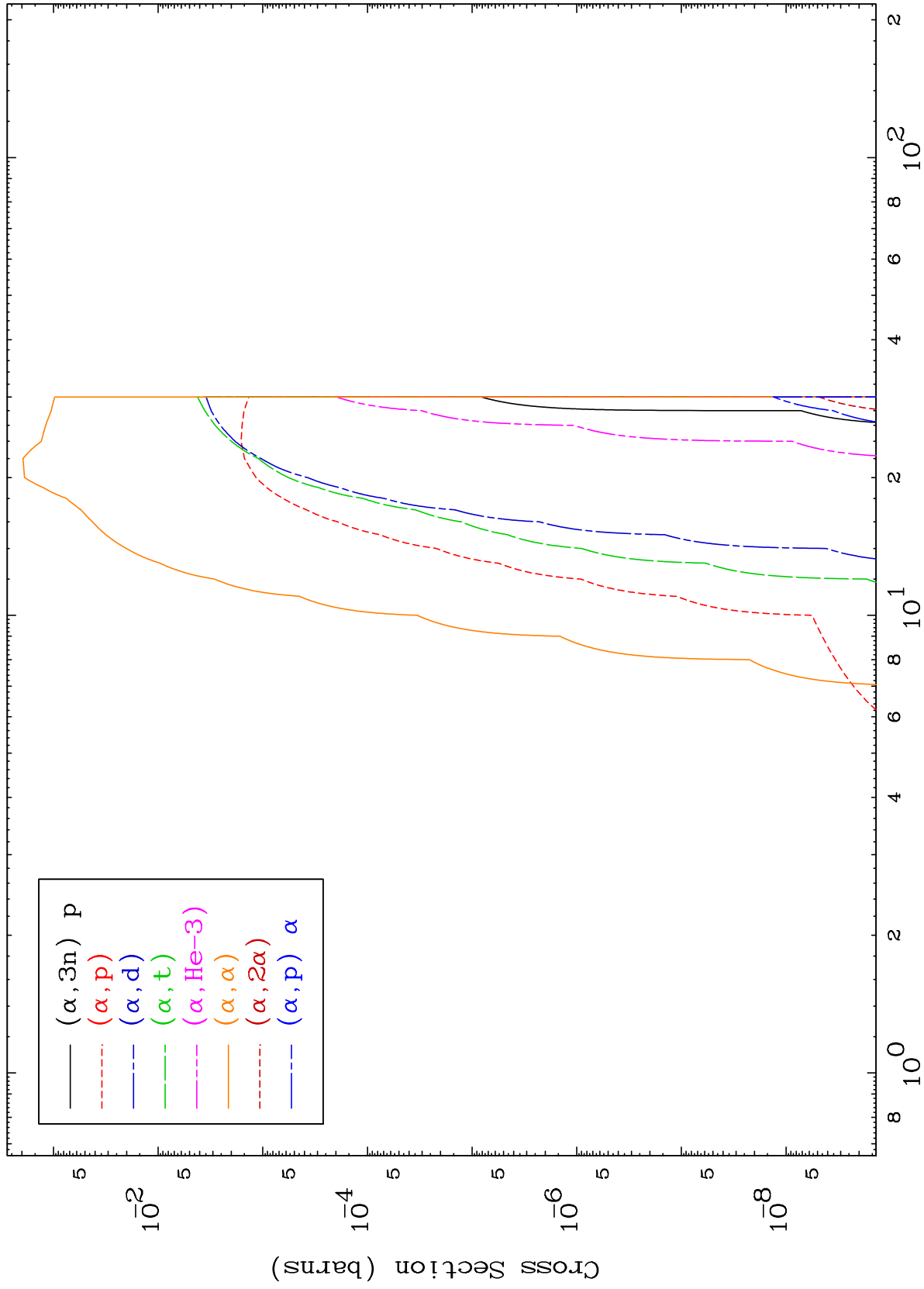
Incident Energy (MeV)

39-Y -95

MAT 3943

α Charged Particle
0 Kelvin Cross Sections

39-Y -95



5

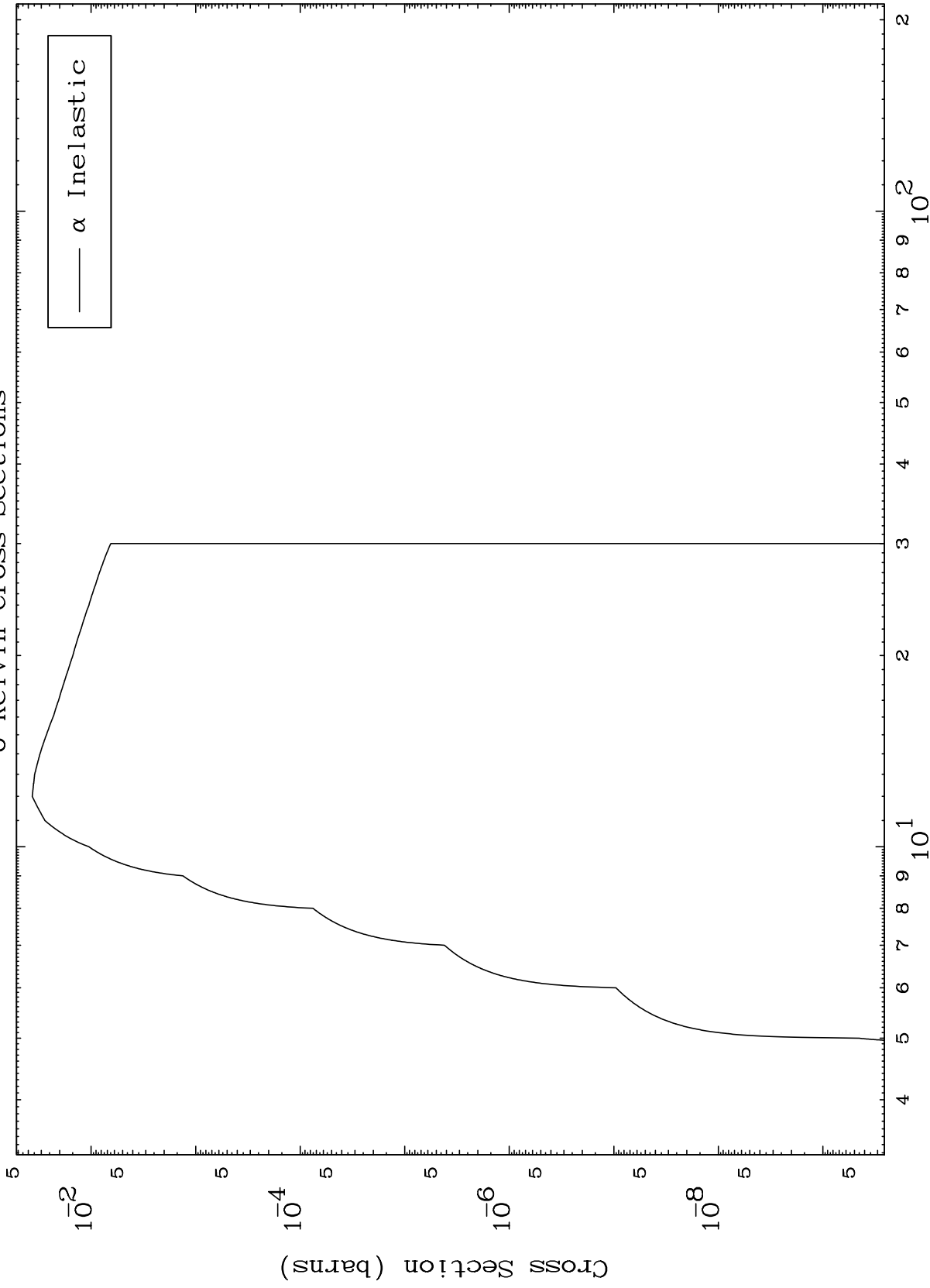
Incident Energy (MeV)

39-Y -95

MAT 3943

(α, n') Level
0 Kelvin Cross Sections

39-Y -95



6

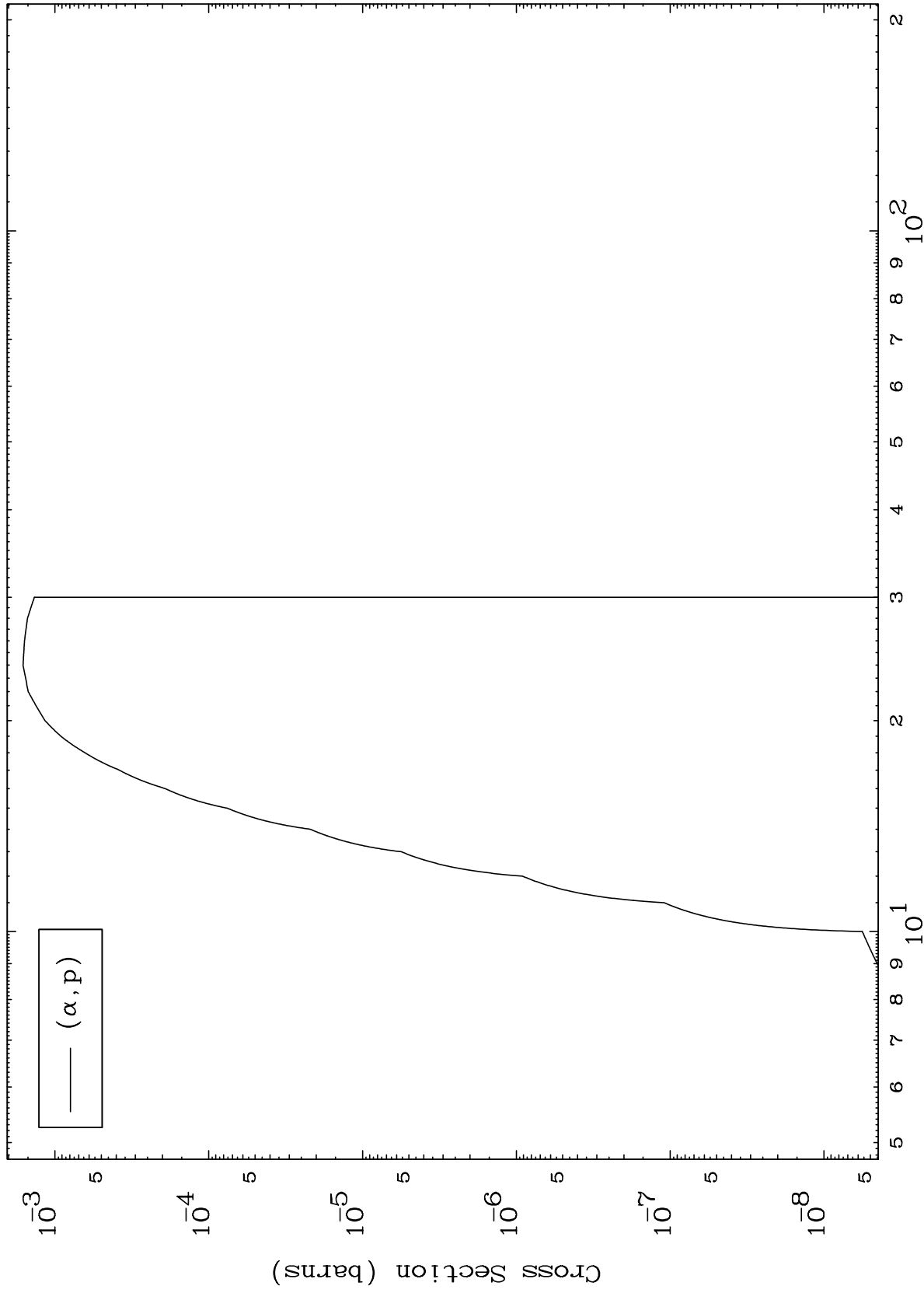
Incident Energy (MeV)

39-Y -95

MAT 3943

(α ,p) Levels
0 Kelvin Cross Sections

39-Y -95



7

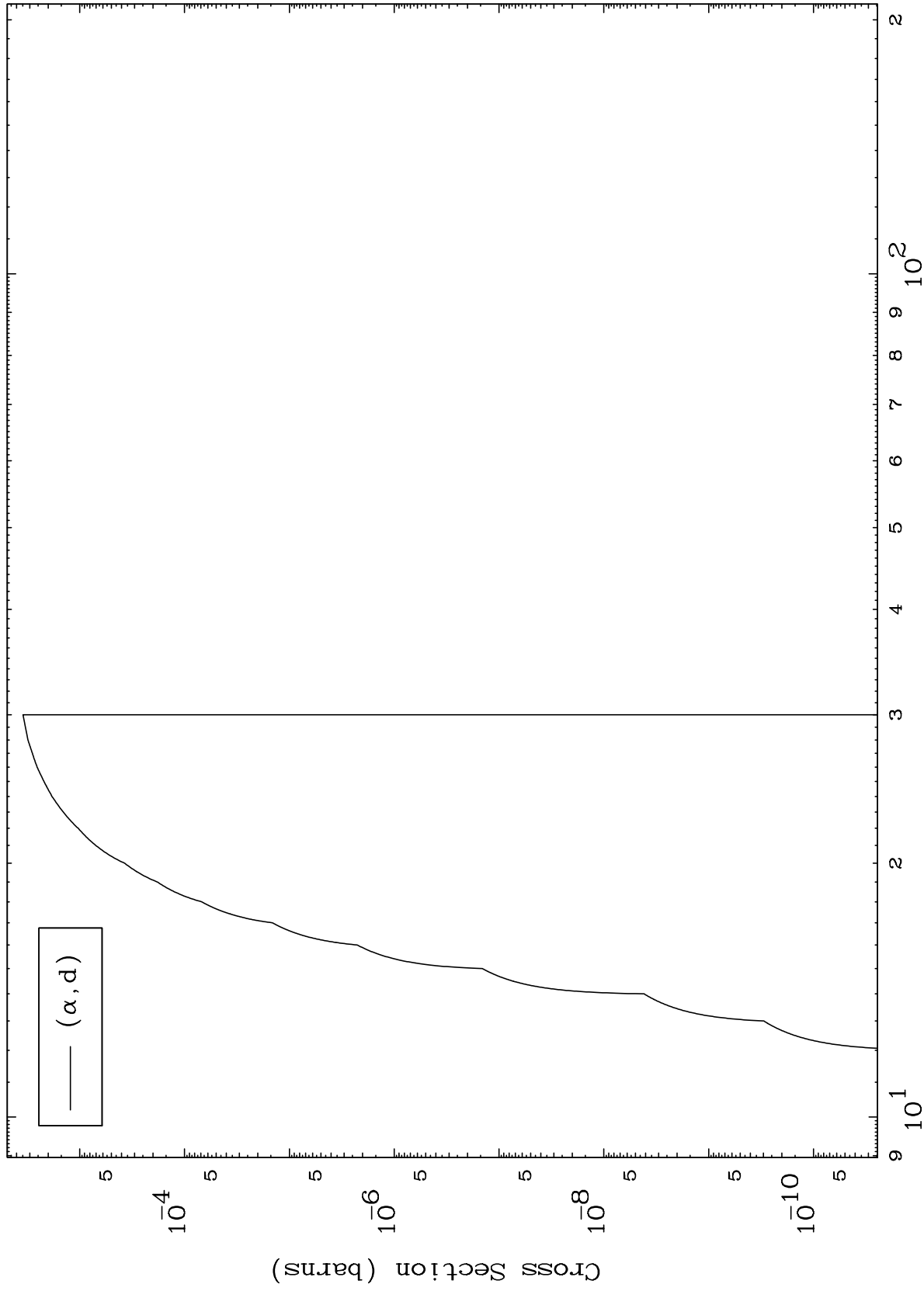
Incident Energy (MeV)

39-Y -95

MAT 3943

(α ,d) Levels
0 Kelvin Cross Sections

39-Y -95



8

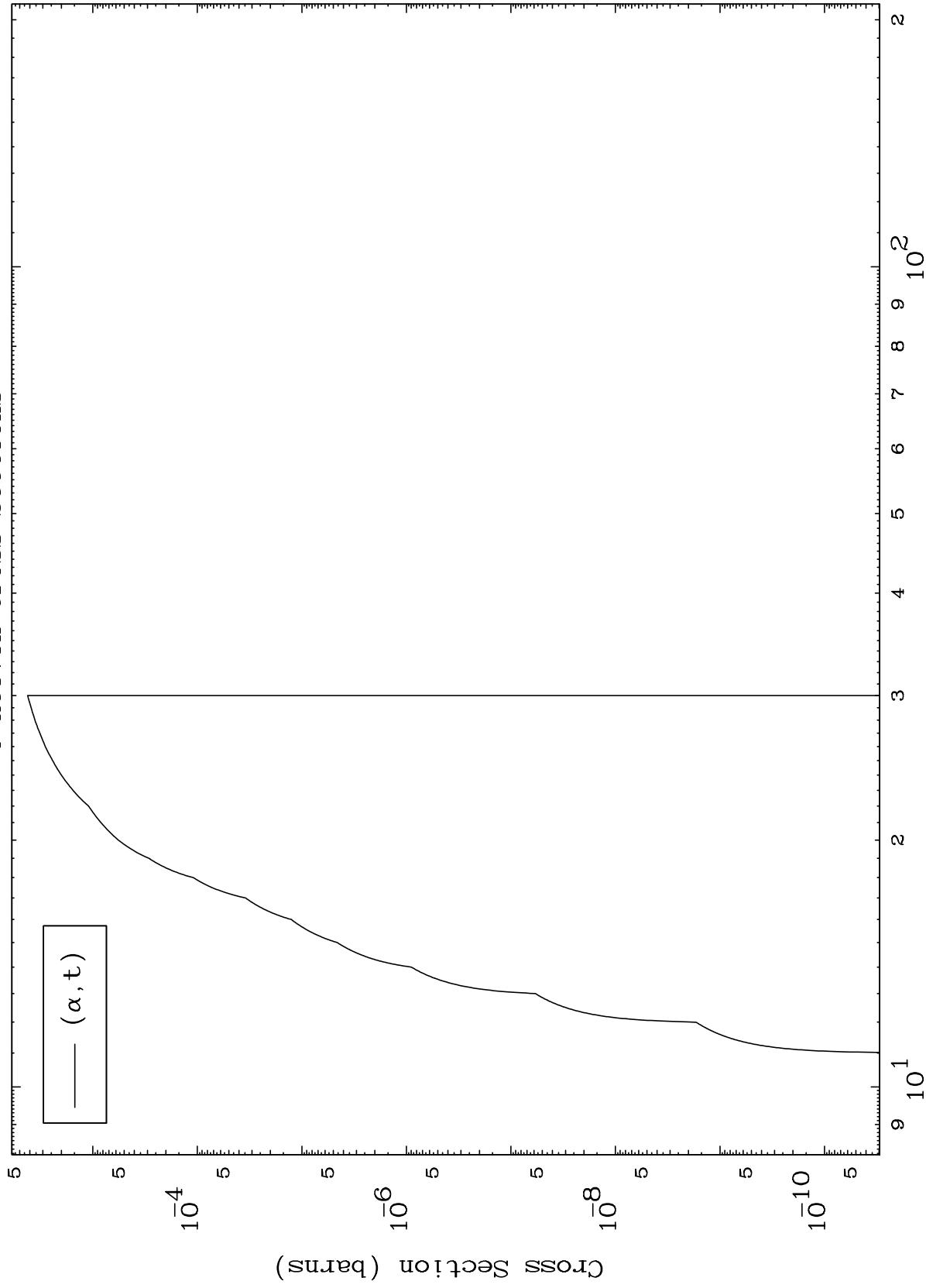
Incident Energy (MeV)

39-Y -95

MAT 3943

(α ,t) Levels
0 Kelvin Cross Sections

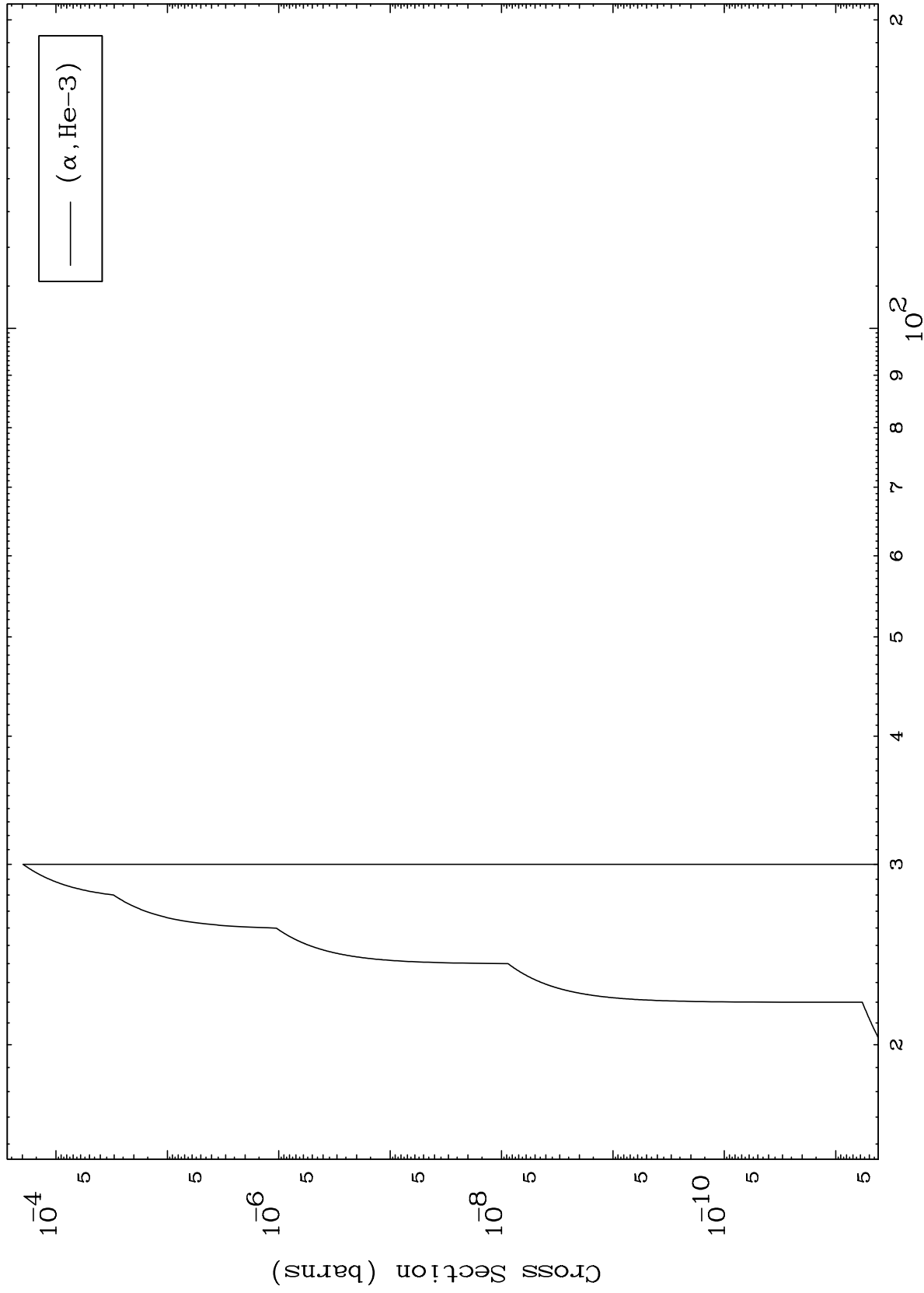
39-Y -95



MAT 3943

(α ,He3) Levels
0 Kelvin Cross Sections

39-Y -95



10

Incident Energy (MeV)

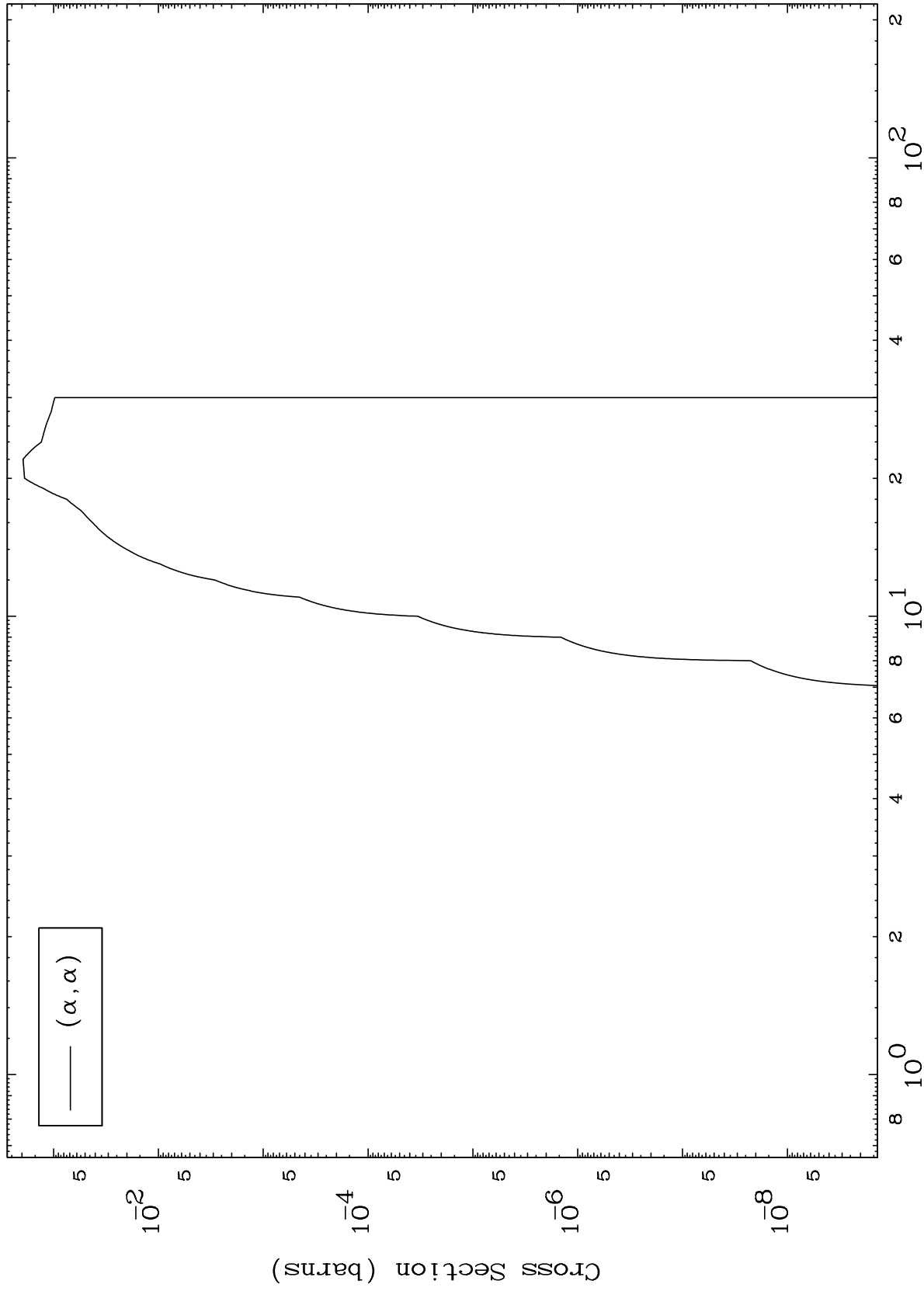
39-Y -95

MAT 3943

(α, α) Levels

39-Y -95

0 Kelvin Cross Sections



11

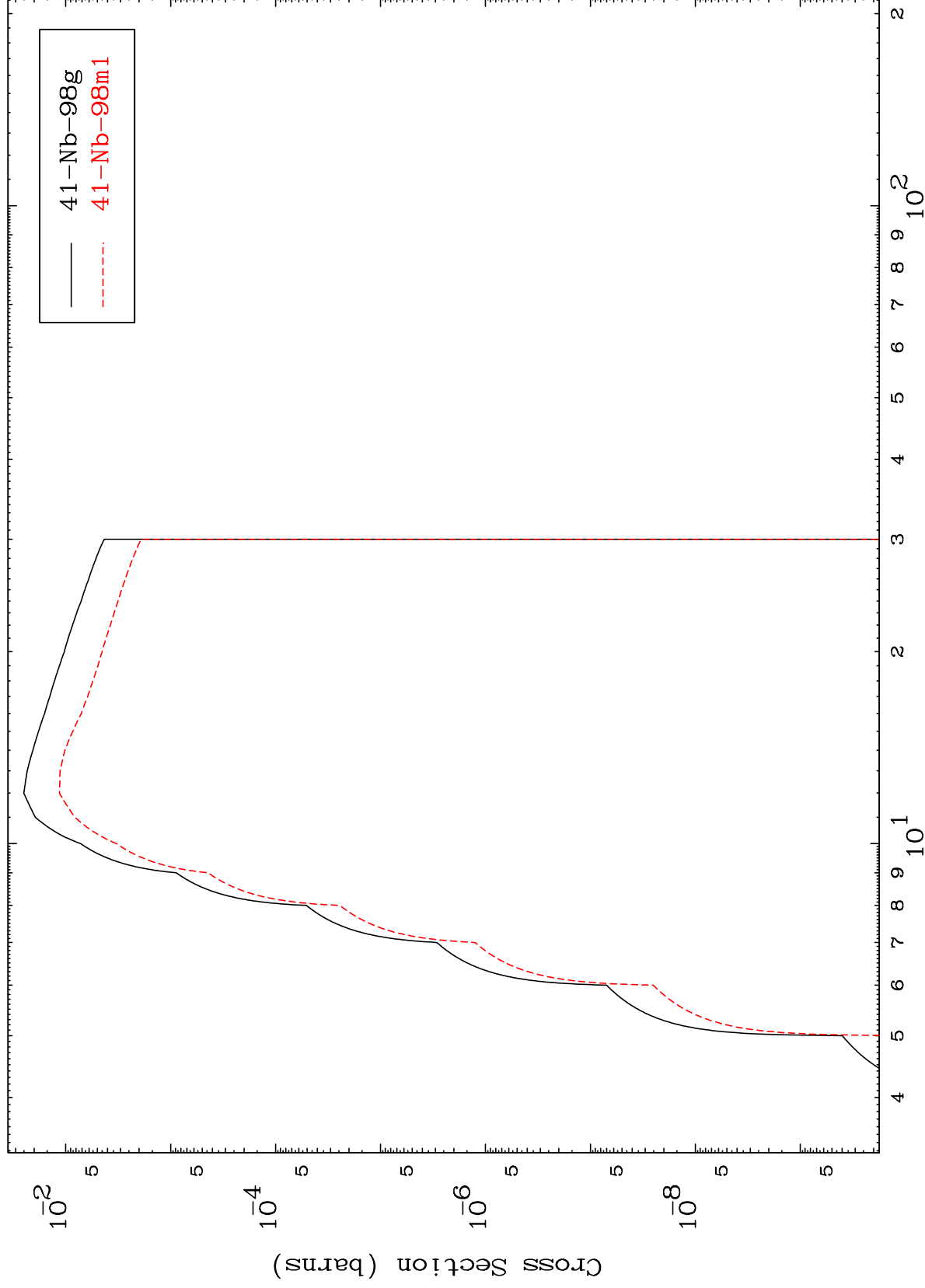
Incident Energy (MeV)

39-Y -95

MAT 3943

39-Y -95

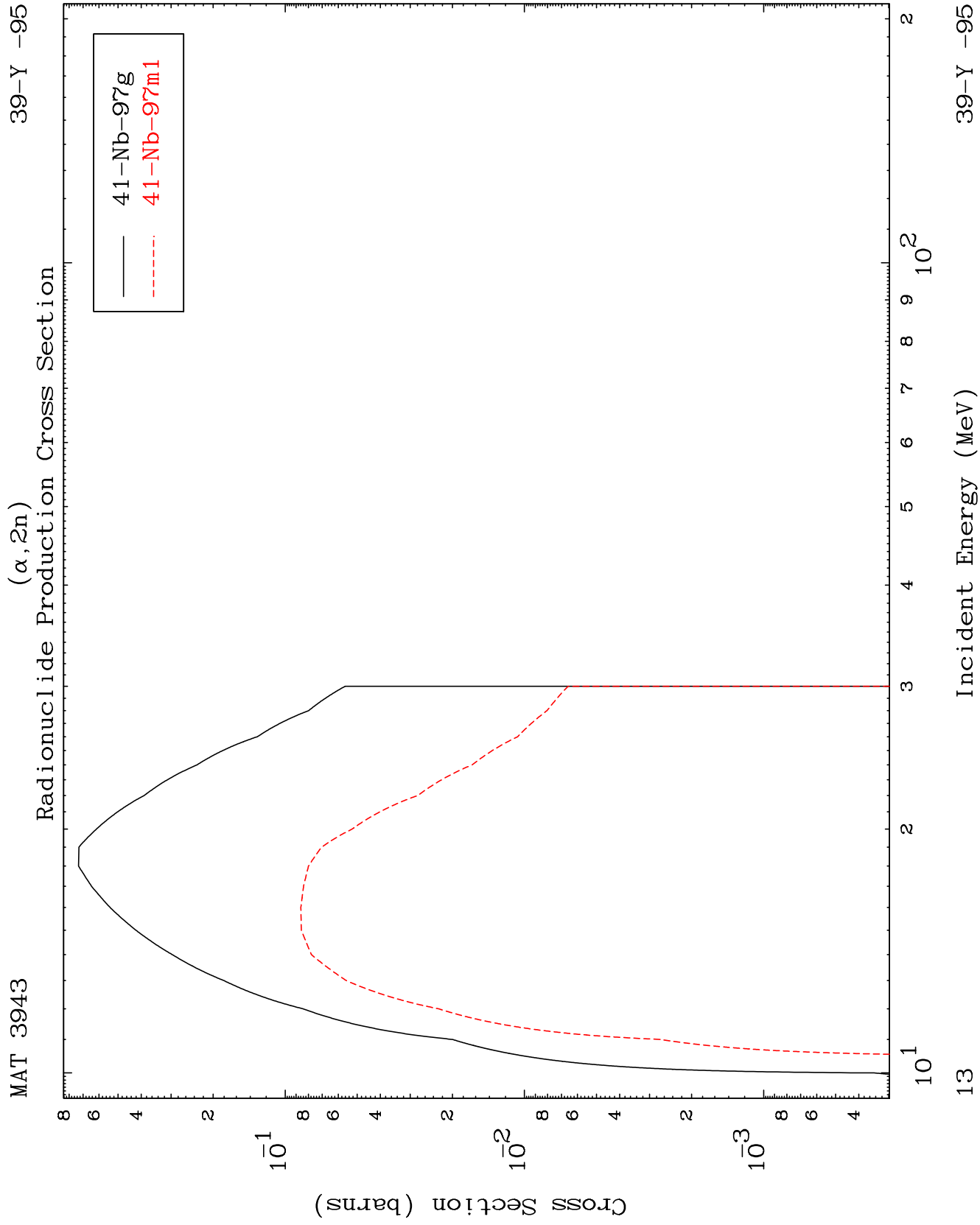
α Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

39-Y -95

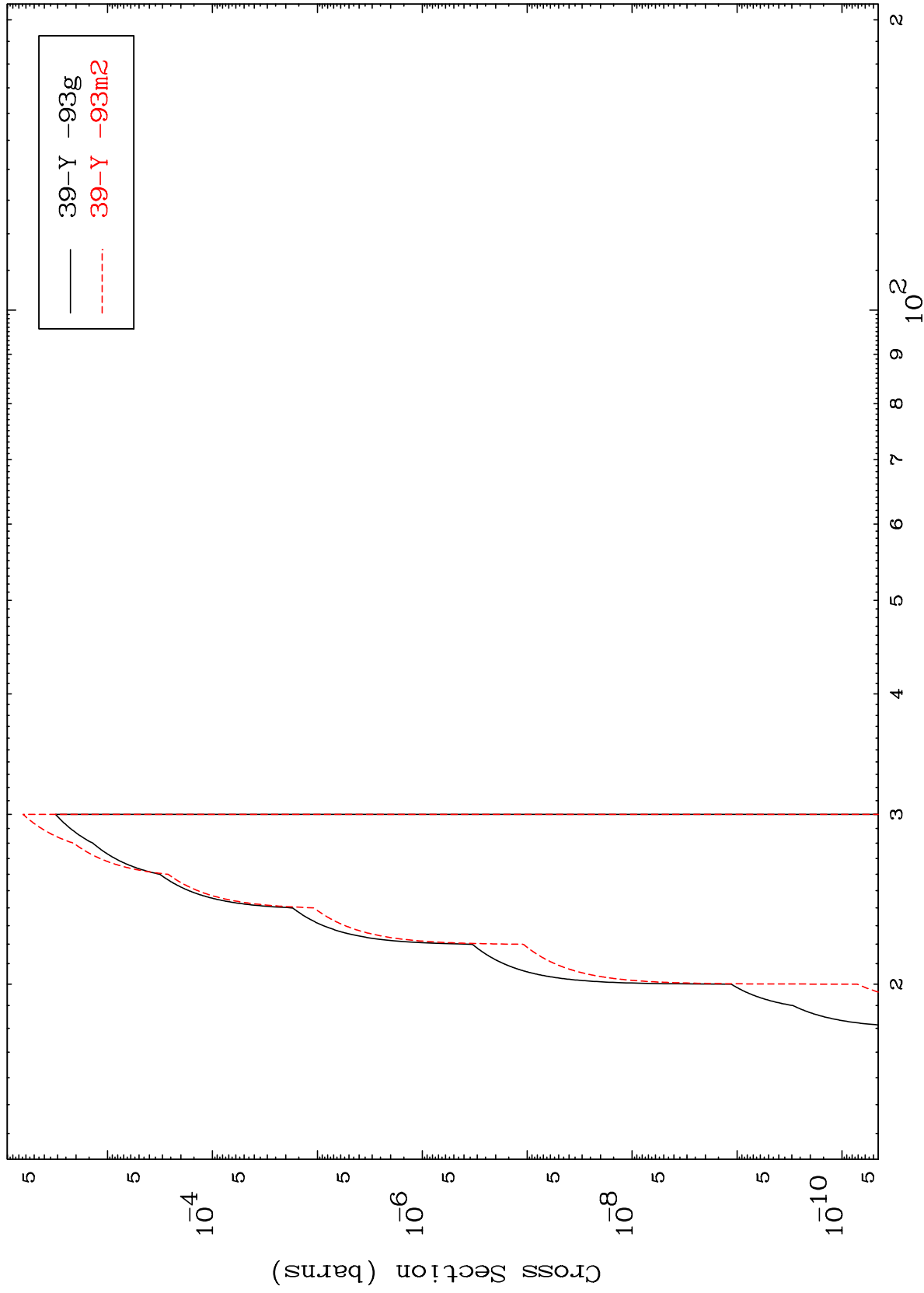


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$(\alpha, 2n) \alpha$

39-Y -95

Radionuclide Production Cross Section



14

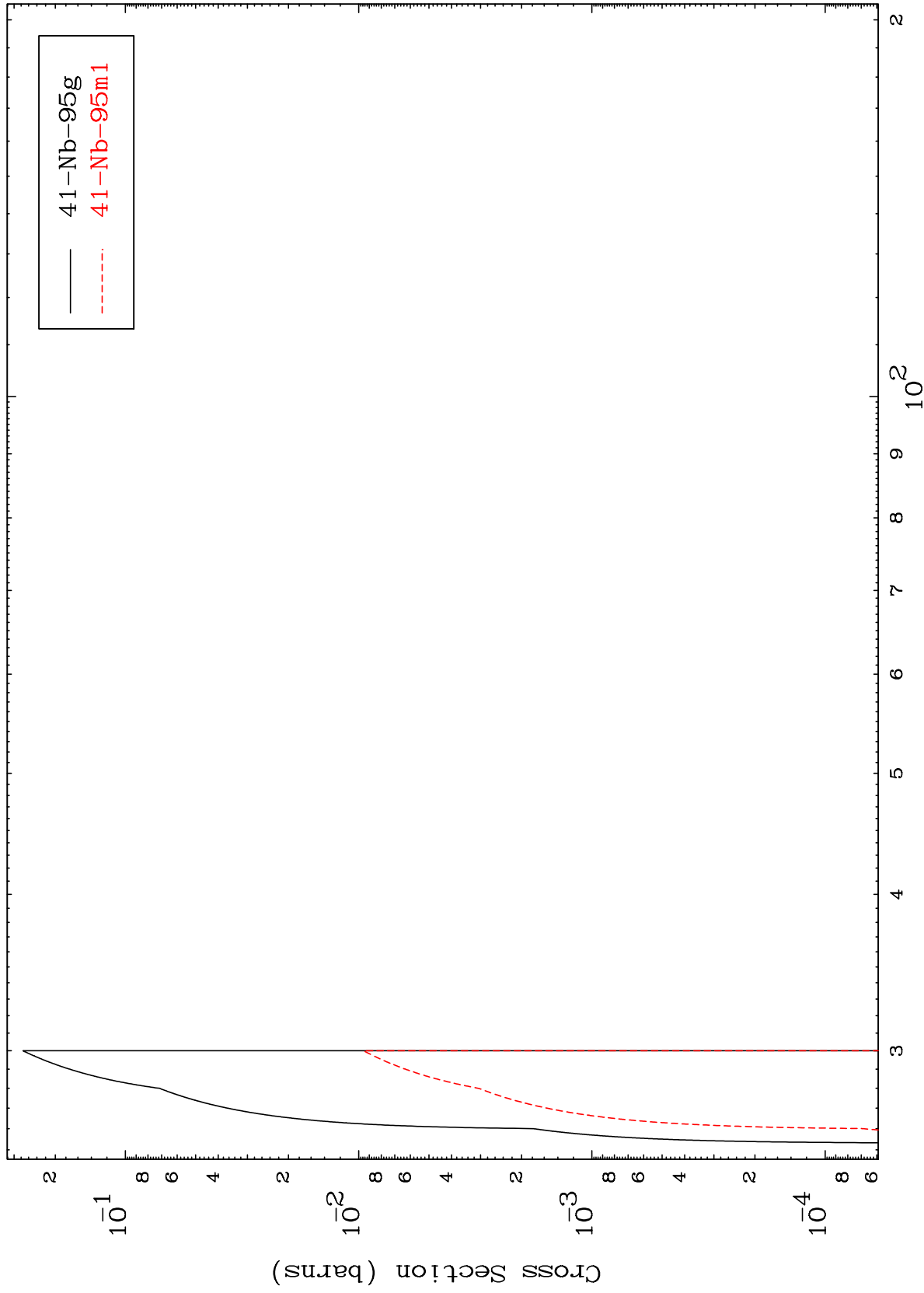
Incident Energy (MeV)

39-Y -95

MAT 3943

39-Y -95

$(\alpha, 4n)$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

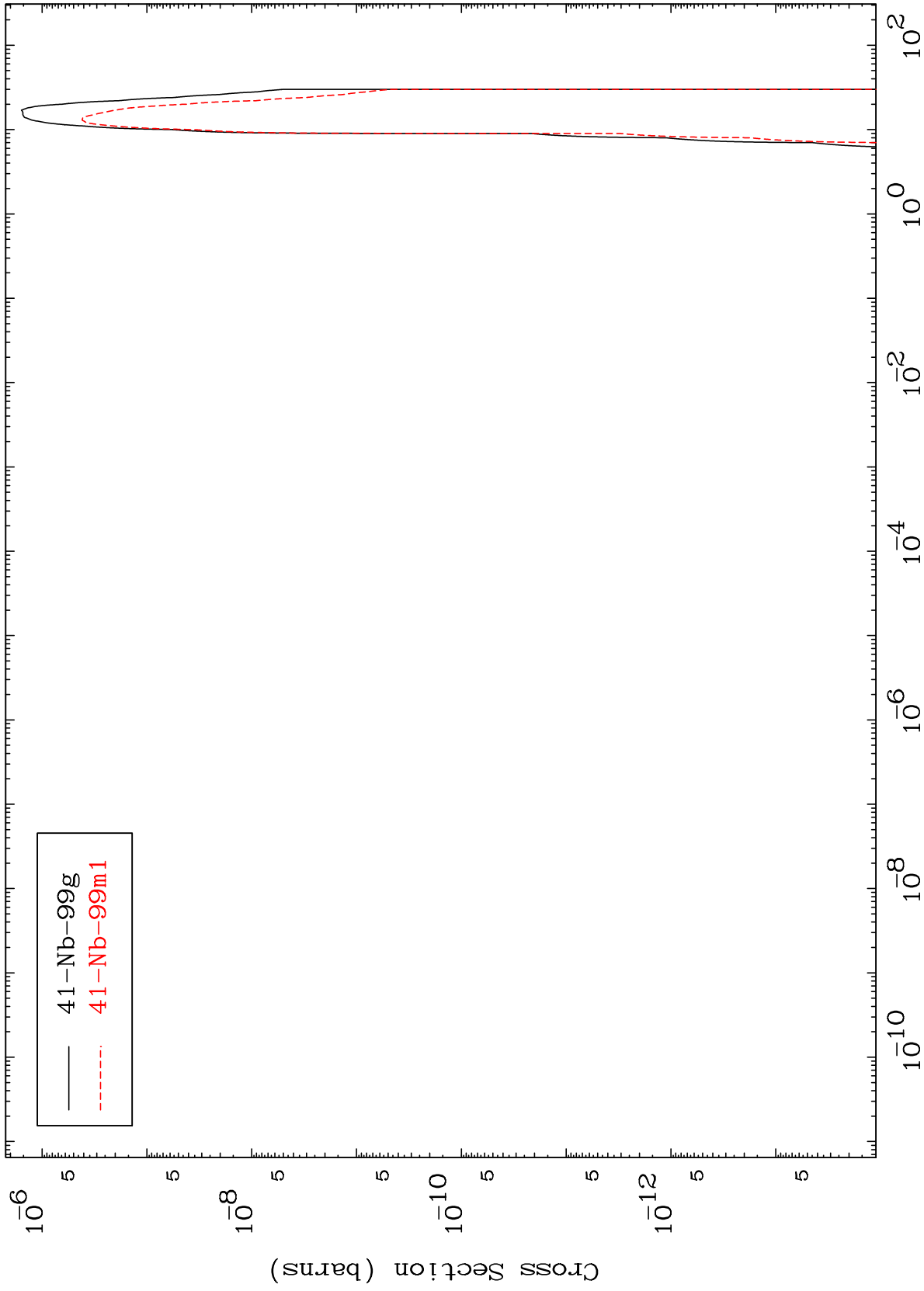
39-Y -95

MAT 3943

(α, γ)

39-Y -95

Radionuclide Production Cross Section



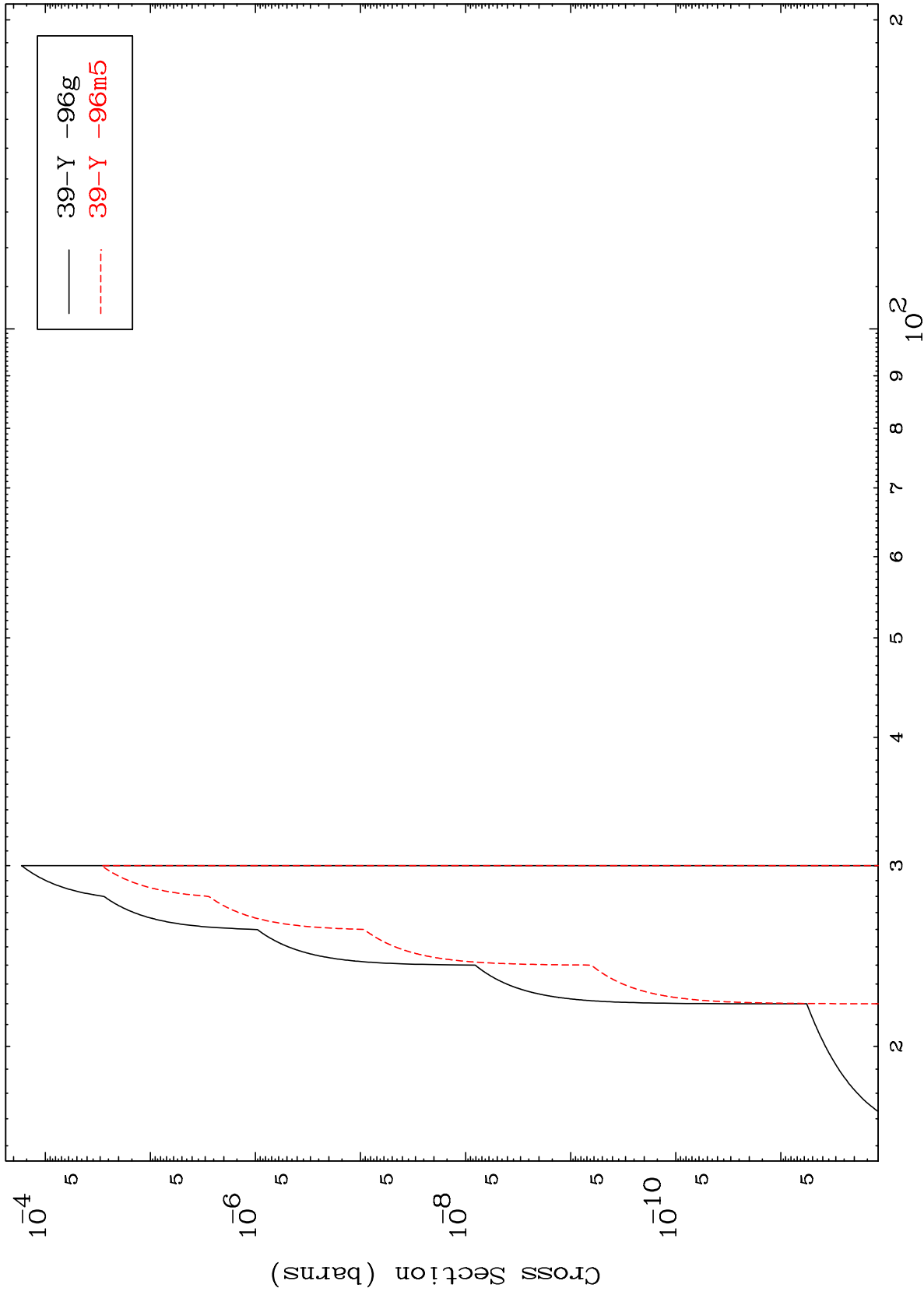
16

MAT 3943

(α ,He-3)

39-Y -95

Radionuclide Production Cross Section



17

Incident Energy (MeV)

39-Y -95