

Program EVALPLOT
(Version 2018-1)

by

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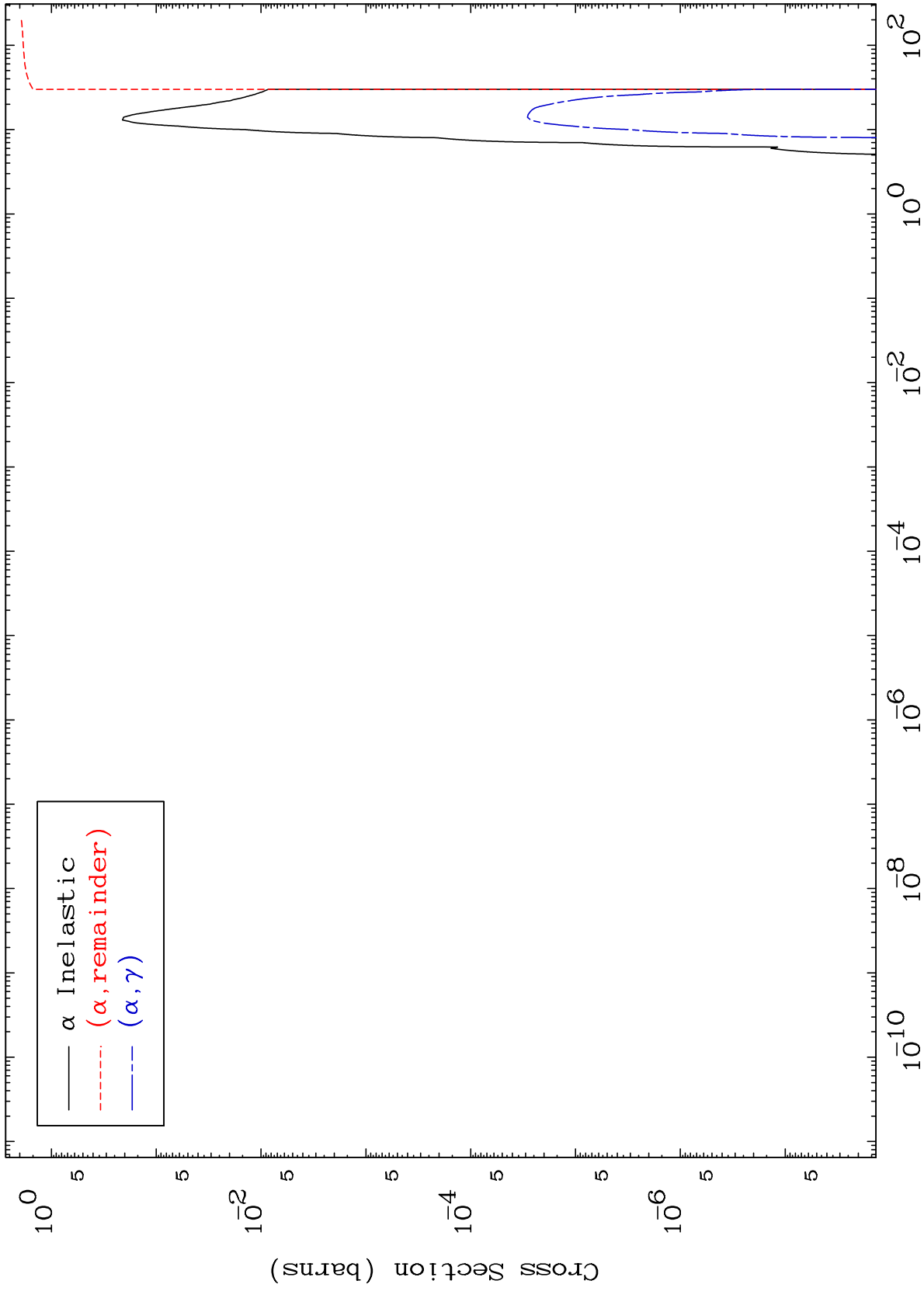
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3843

0 Kelvin α Major
Cross Sections

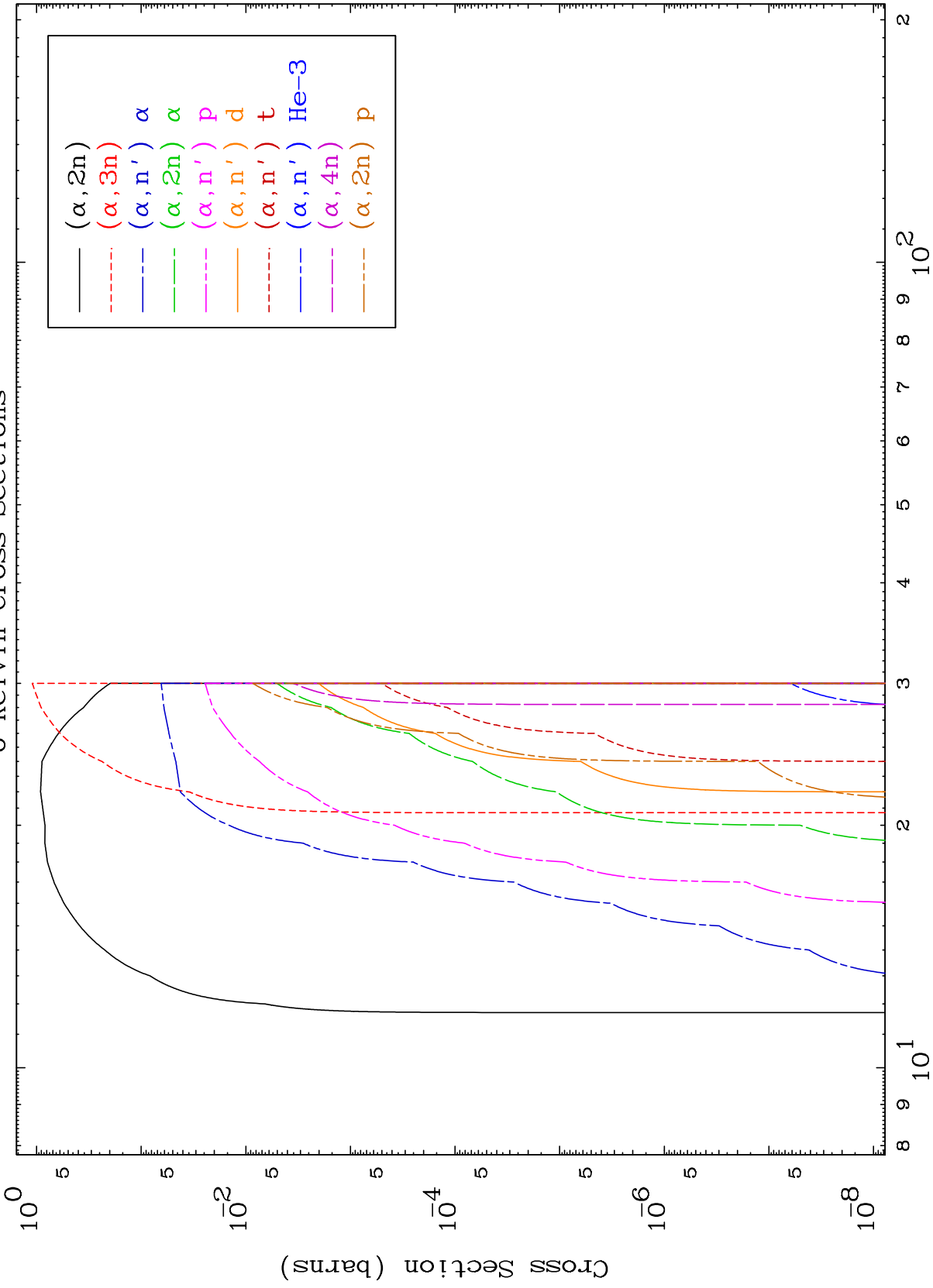
38-Sr-90



MAT 3843

α Neutron Production
0 Kelvin Cross Sections

38-Sr-90



2

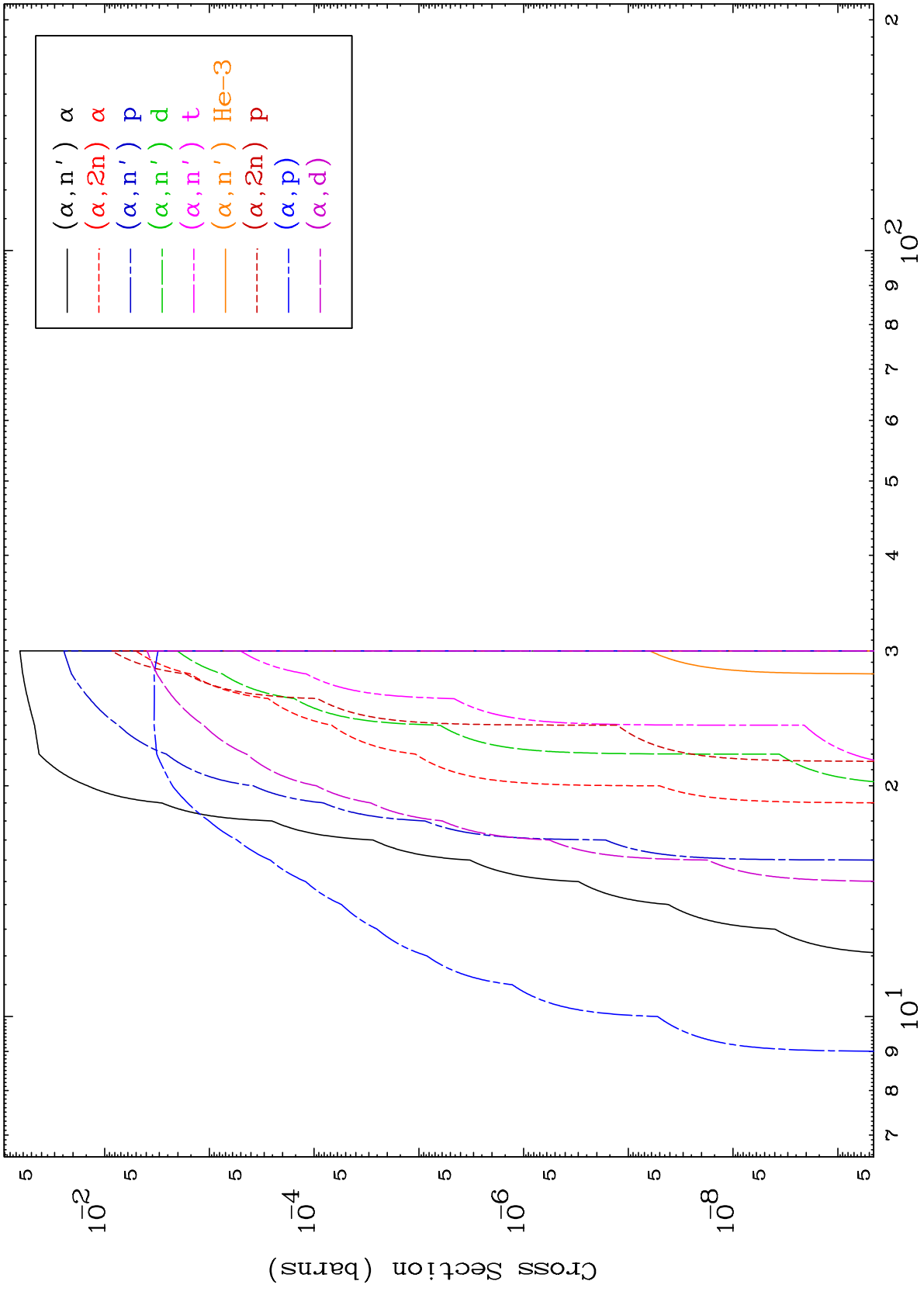
Incident Energy (MeV)

38-Sr-90

MAT 3843

α Charged Particle
0 Kelvin Cross Sections

38-Sr-90



3

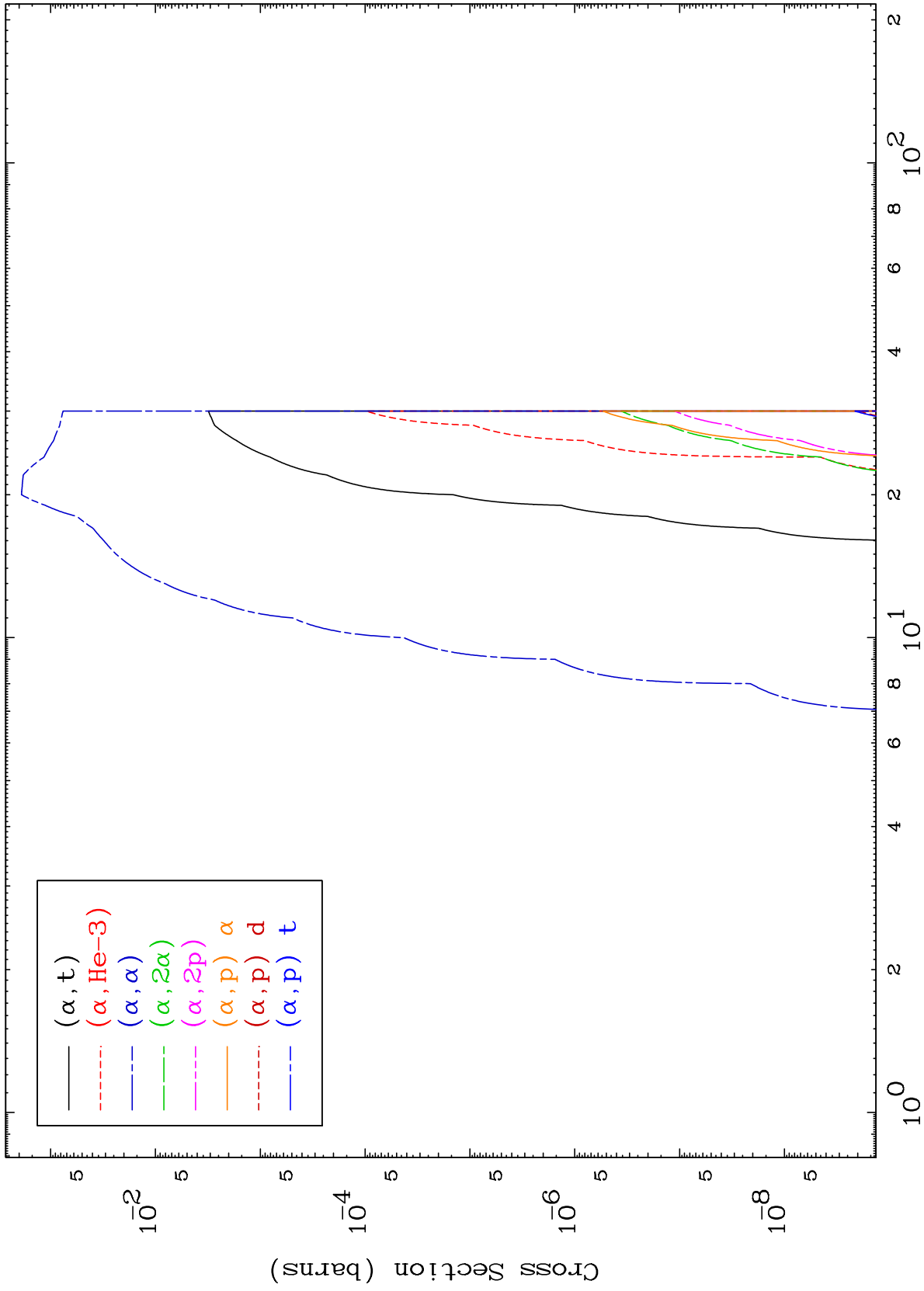
Incident Energy (MeV)

38-Sr-90

MAT 3843

α Charged Particle
0 Kelvin Cross Sections

38-Sr-90



4

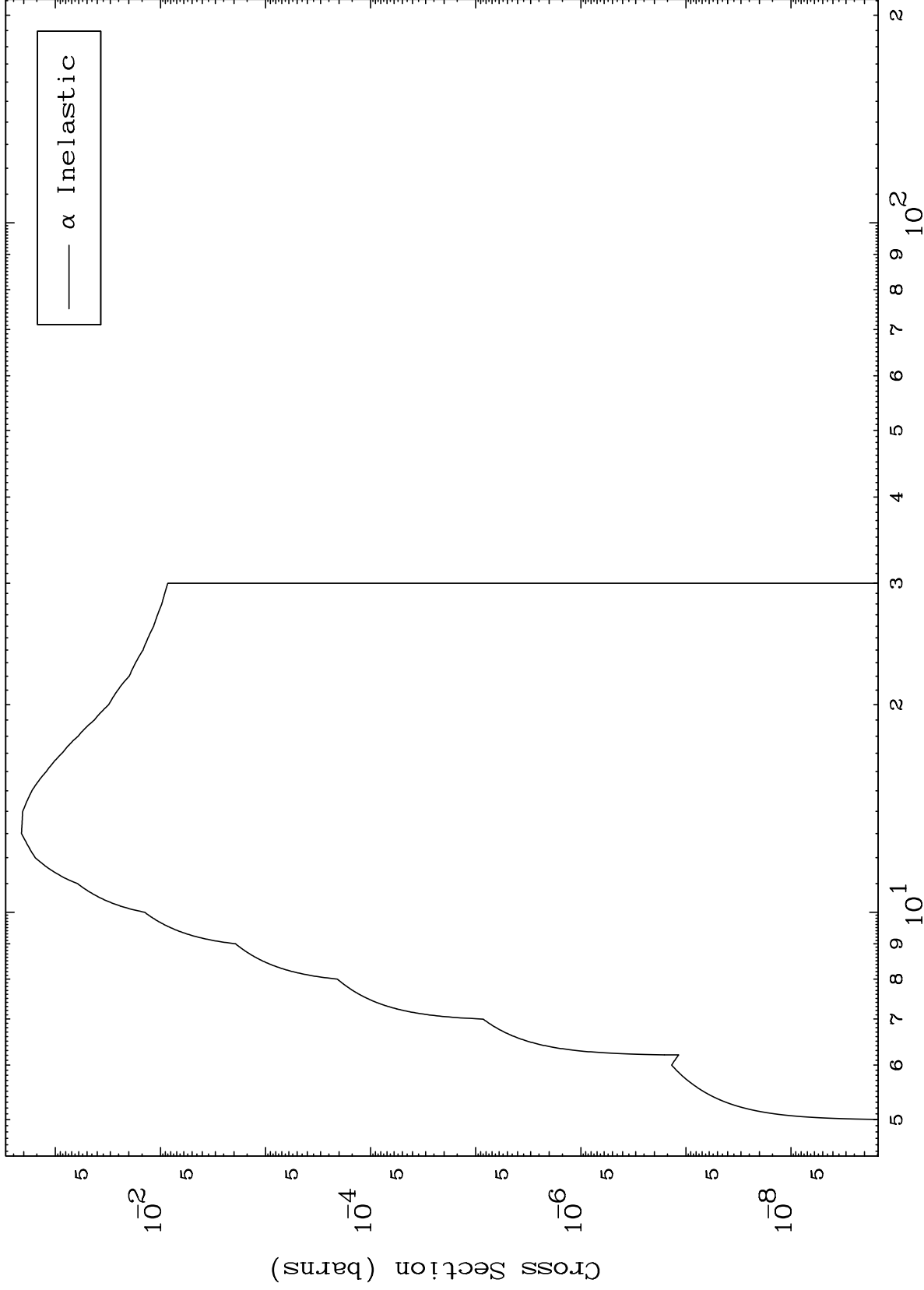
Incident Energy (MeV)

38-Sr-90

MAT 3843

(α, n') Level
0 Kelvin Cross Sections

38-Sr-90



5

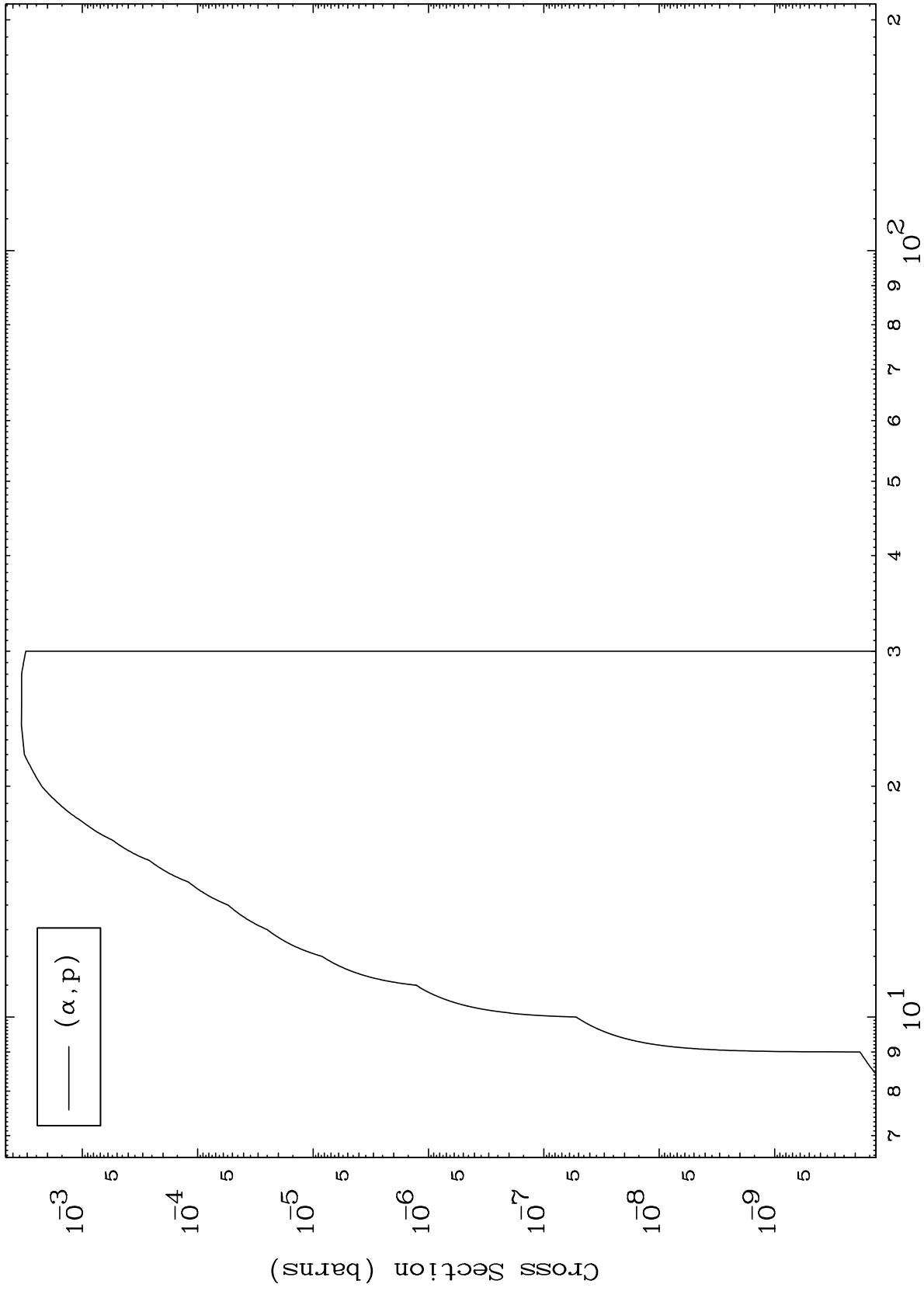
Incident Energy (MeV)

38-Sr-90

MAT 3843

(α, p) Levels
0 Kelvin Cross Sections

38-Sr-90



6

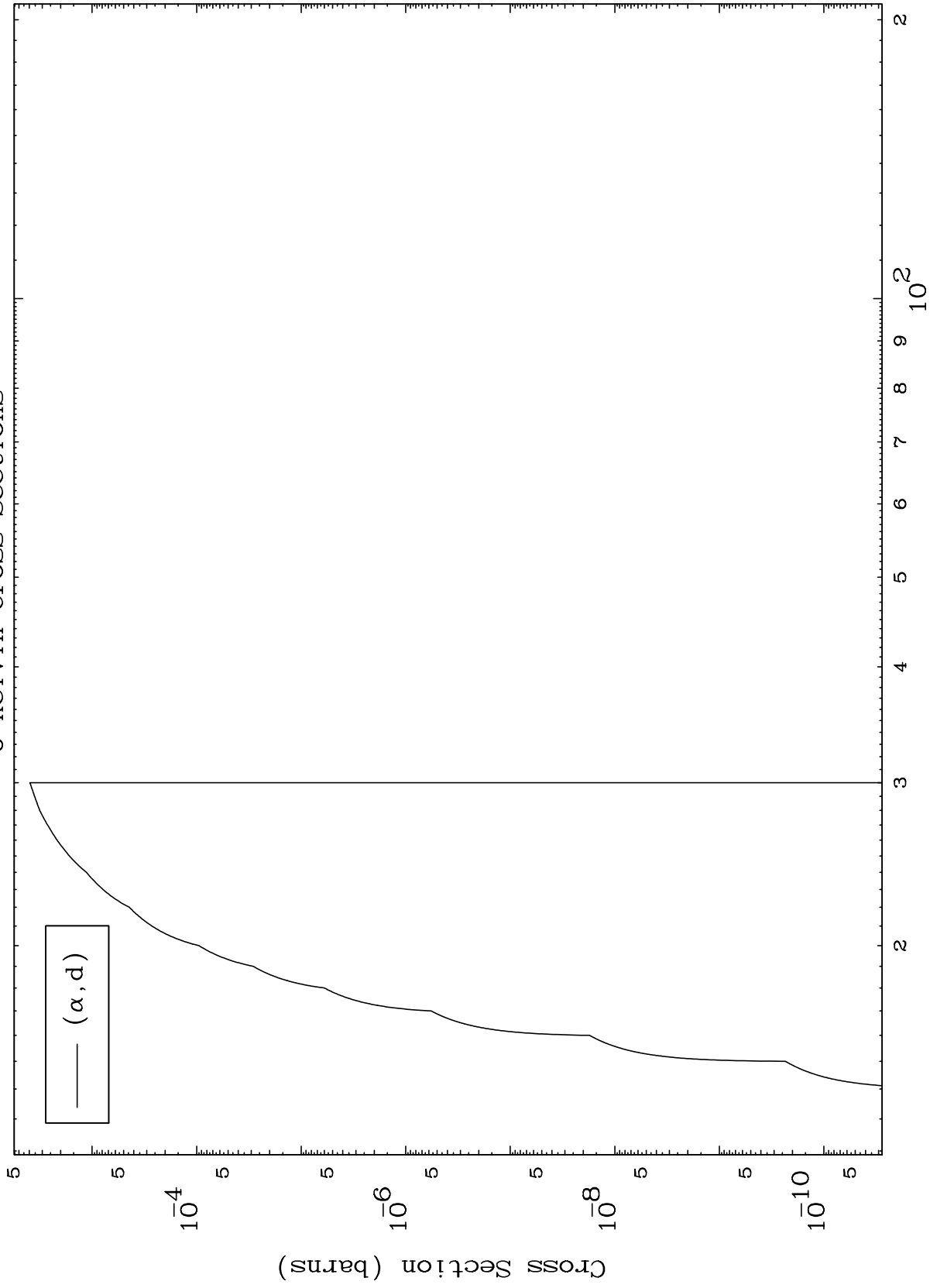
Incident Energy (MeV)

38-Sr-90

MAT 3843

(α, d) Levels
0 Kelvin Cross Sections

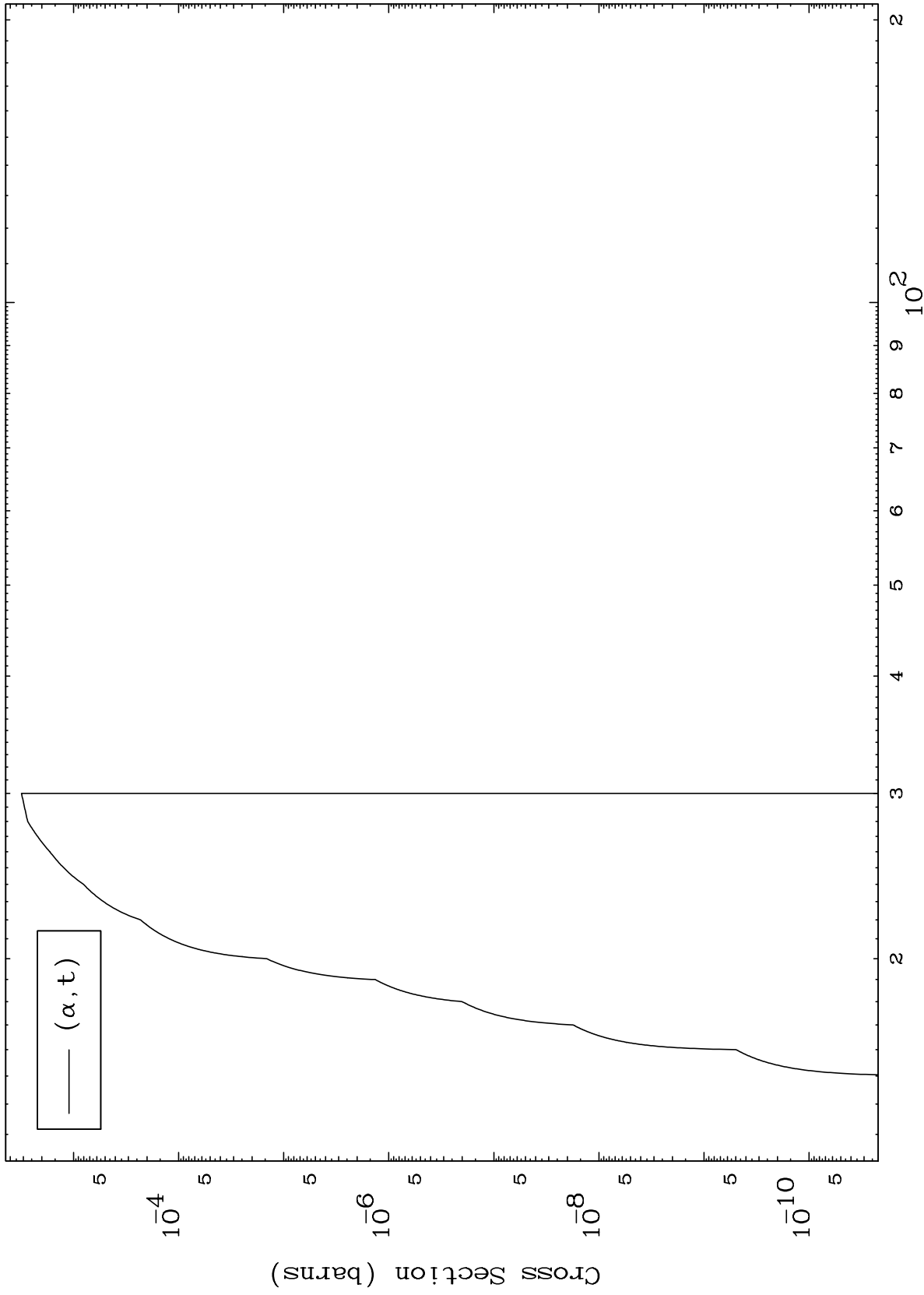
38-Sr-90



7

Incident Energy (MeV)

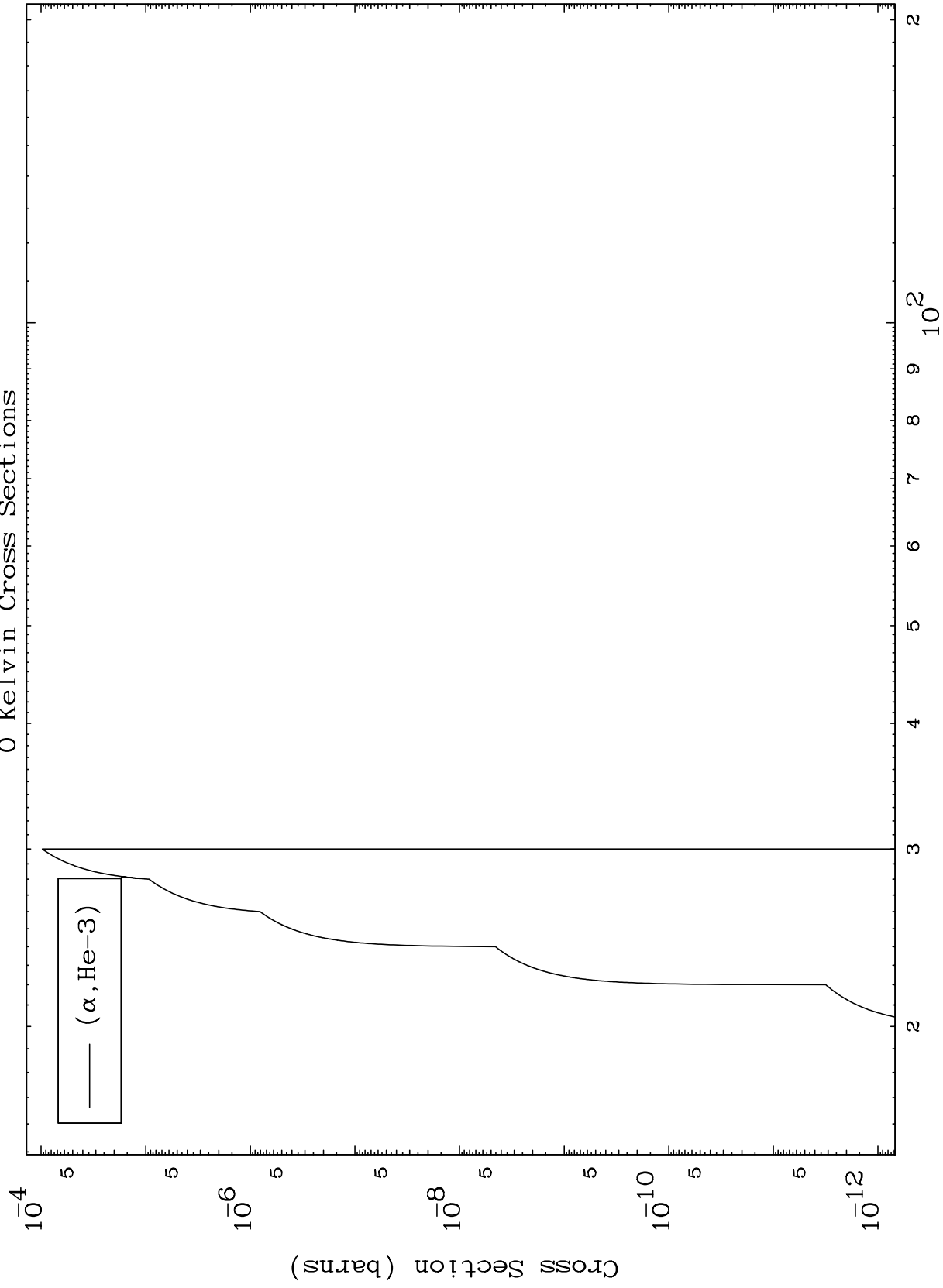
38-Sr-90



MAT 3843

(α ,He3) Levels
0 Kelvin Cross Sections

38-Sr-90



9

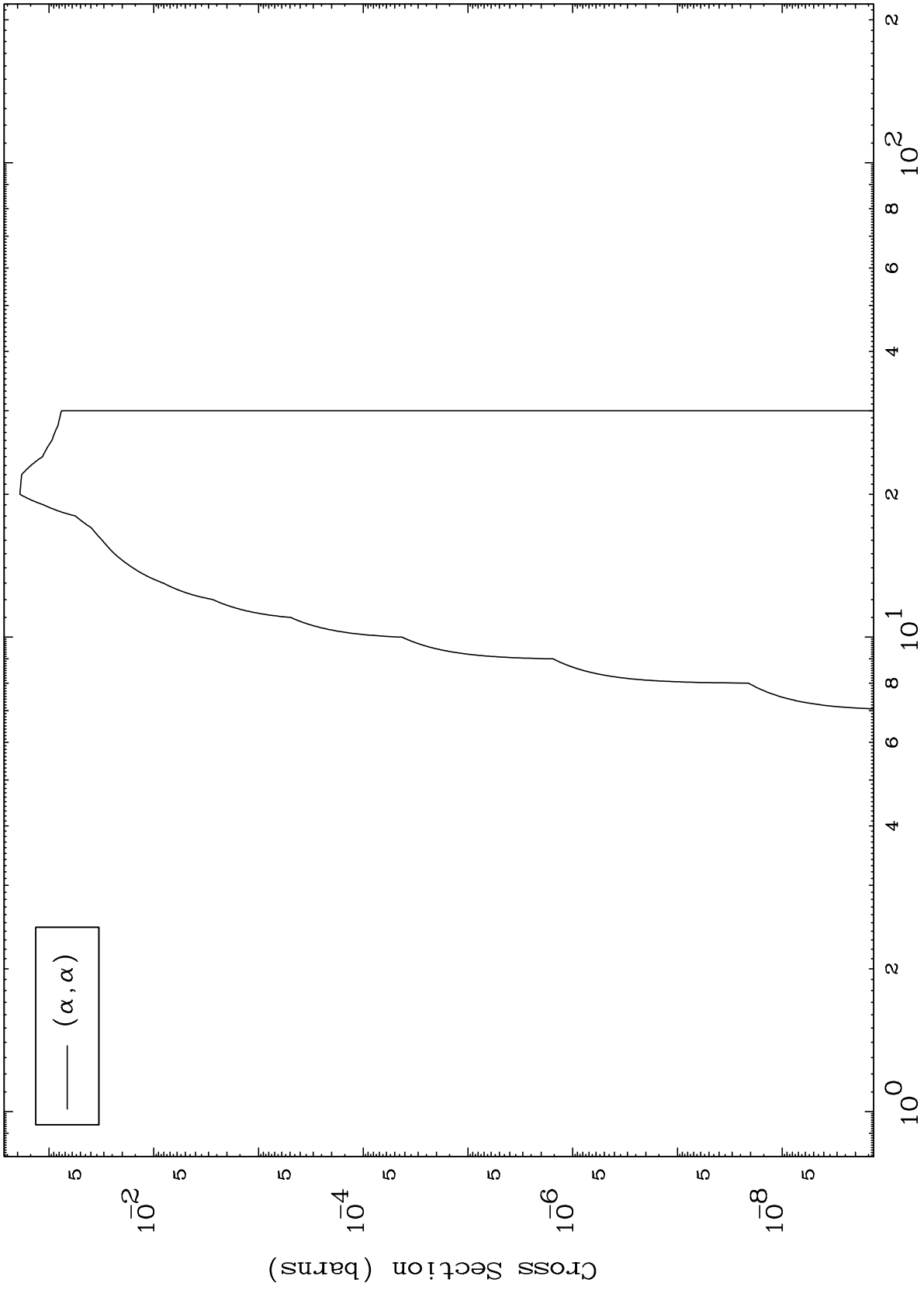
Incident Energy (MeV)

38-Sr-90

MAT 3843

(α, α) Levels
0 Kelvin Cross Sections

38-Sr-90



Incident Energy (MeV)

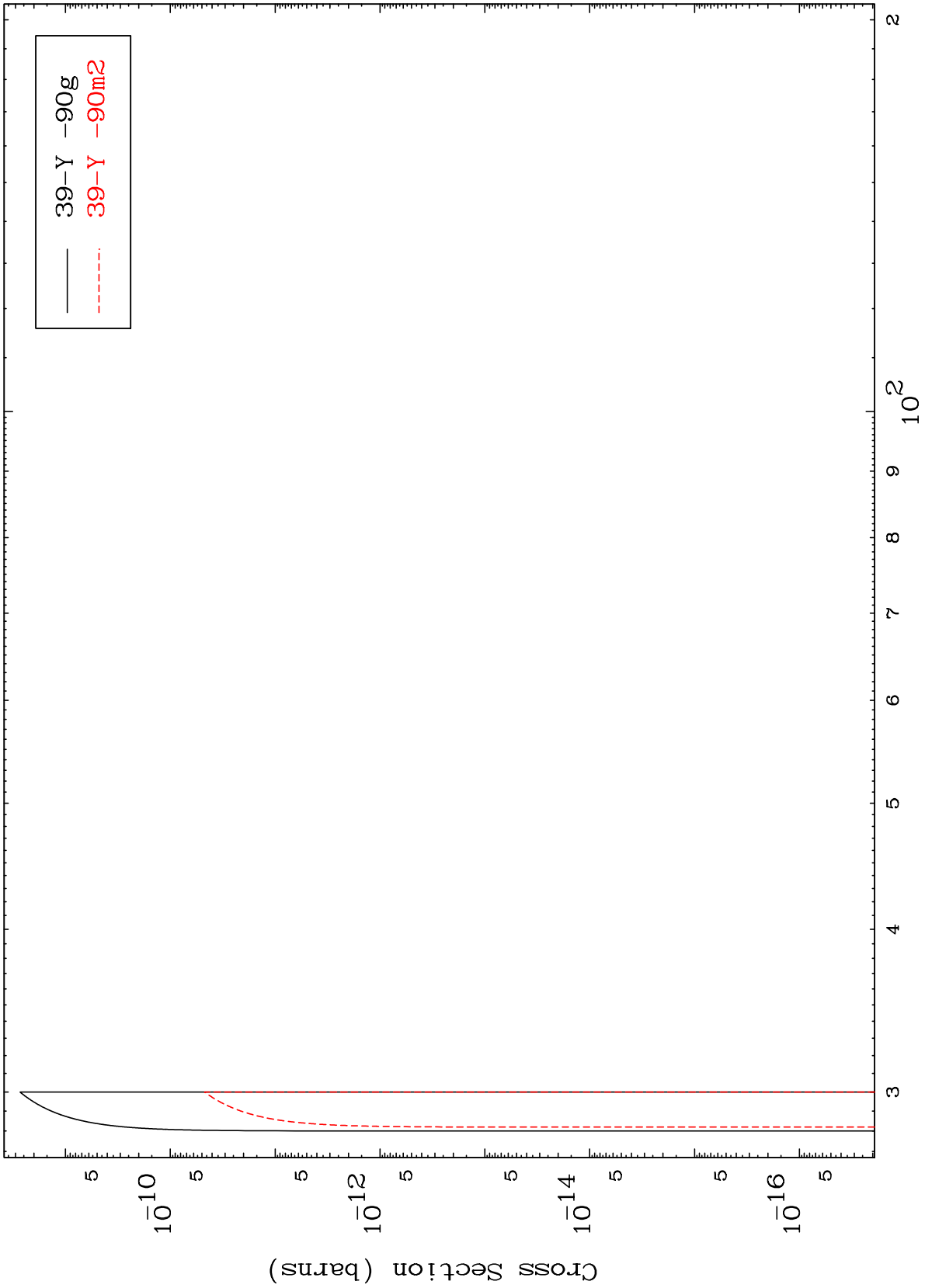
38-Sr-90

MAT 3843

($\alpha, 2n$) d

38-Sr-90

Radionuclide Production Cross Section

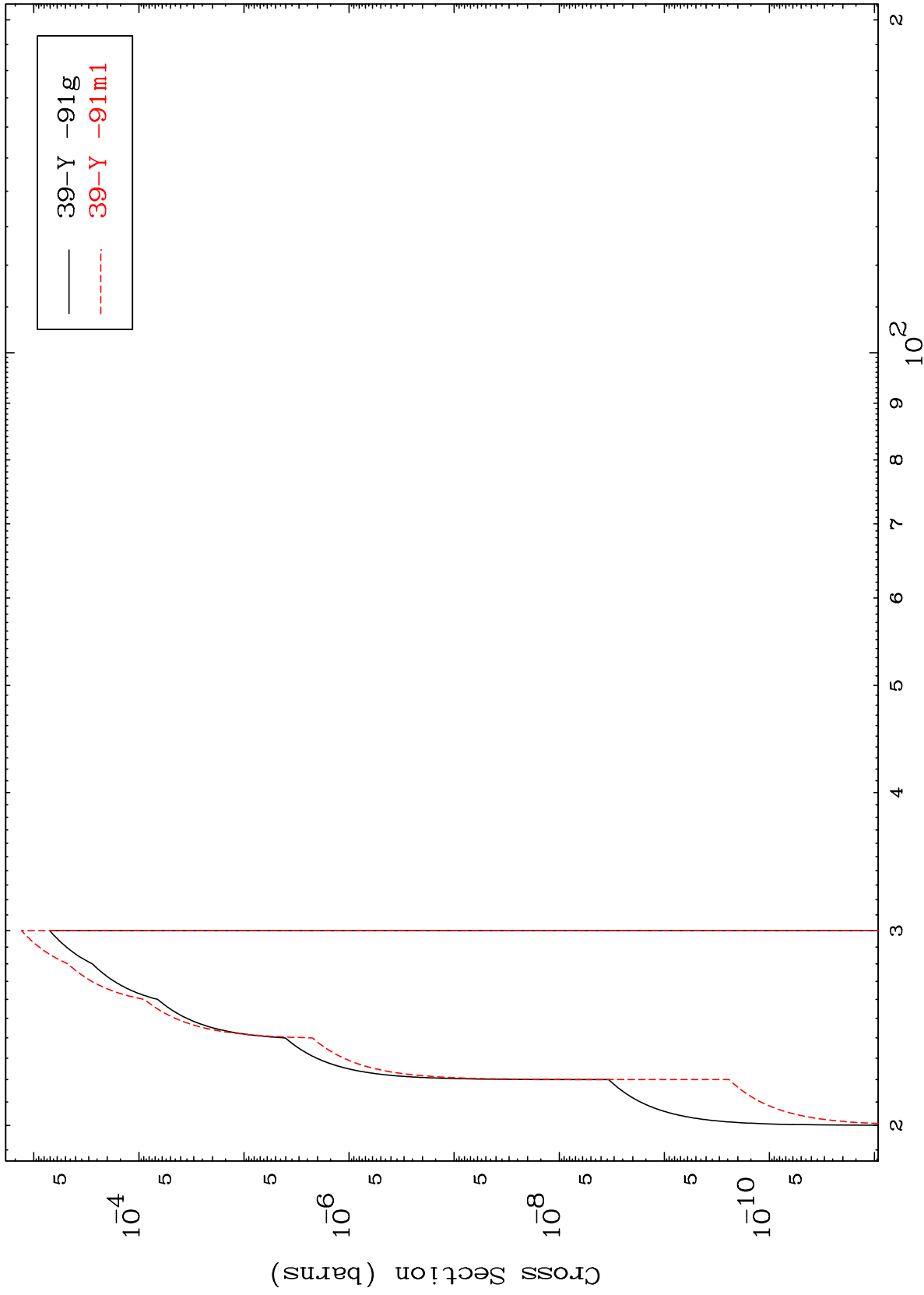


MAT 3843

(α, n') d

38-Sr-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

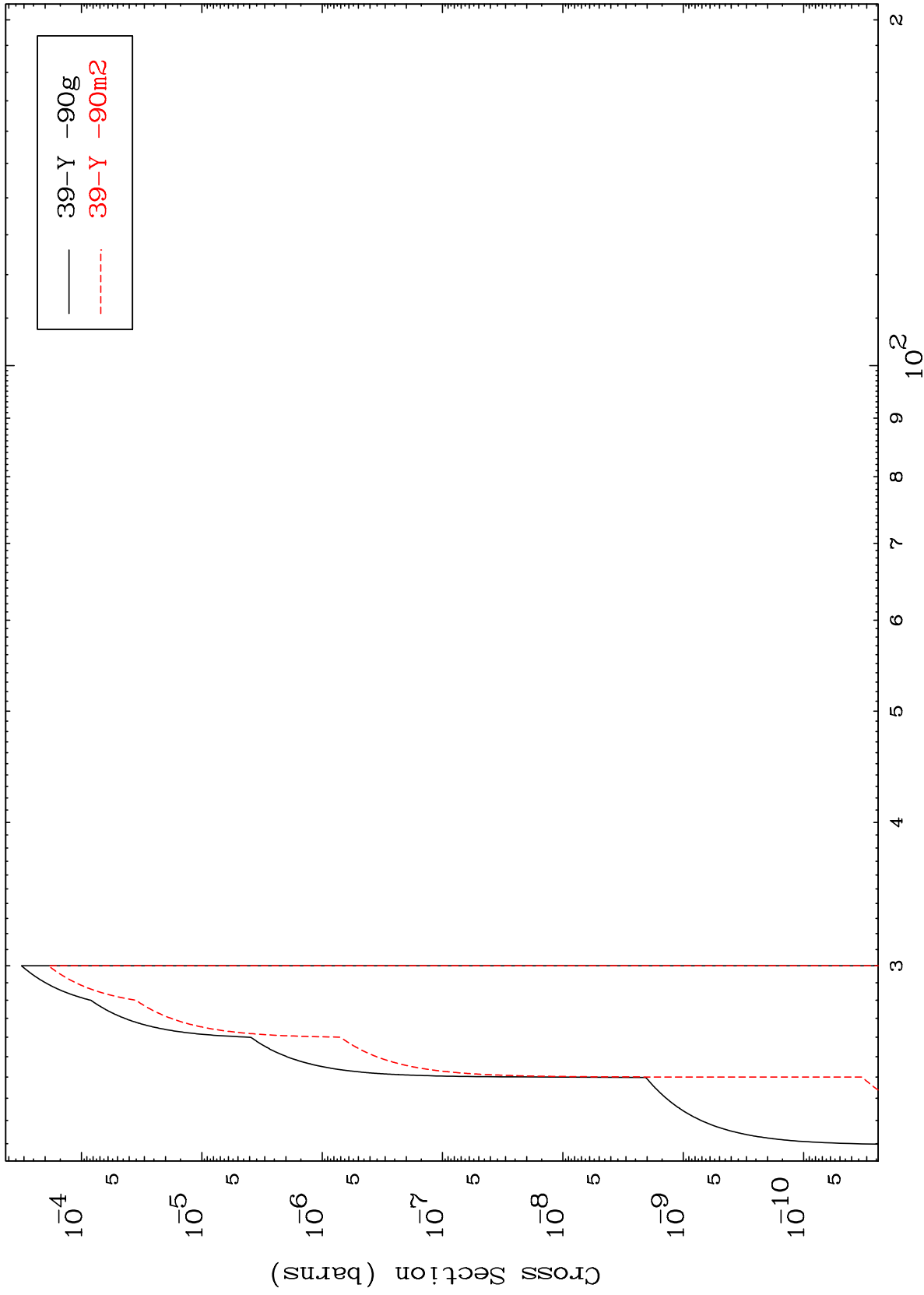
38-Sr-90

MAT 3843

(α, n') t

38-Sr-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

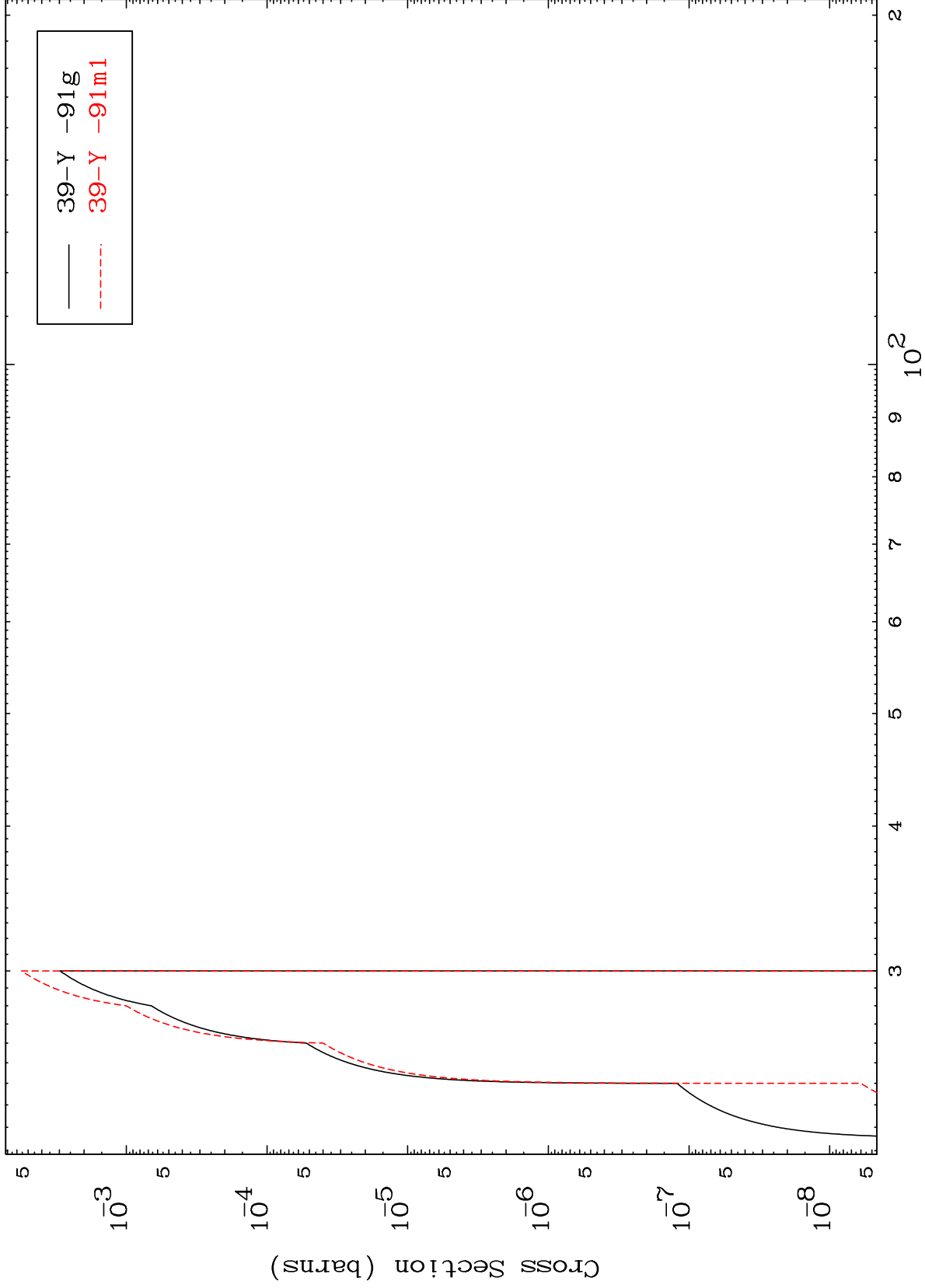
38-Sr-90

MAT 3843

($\alpha, 2n$) p

38-Sr-90

Radionuclide Production Cross Section



14

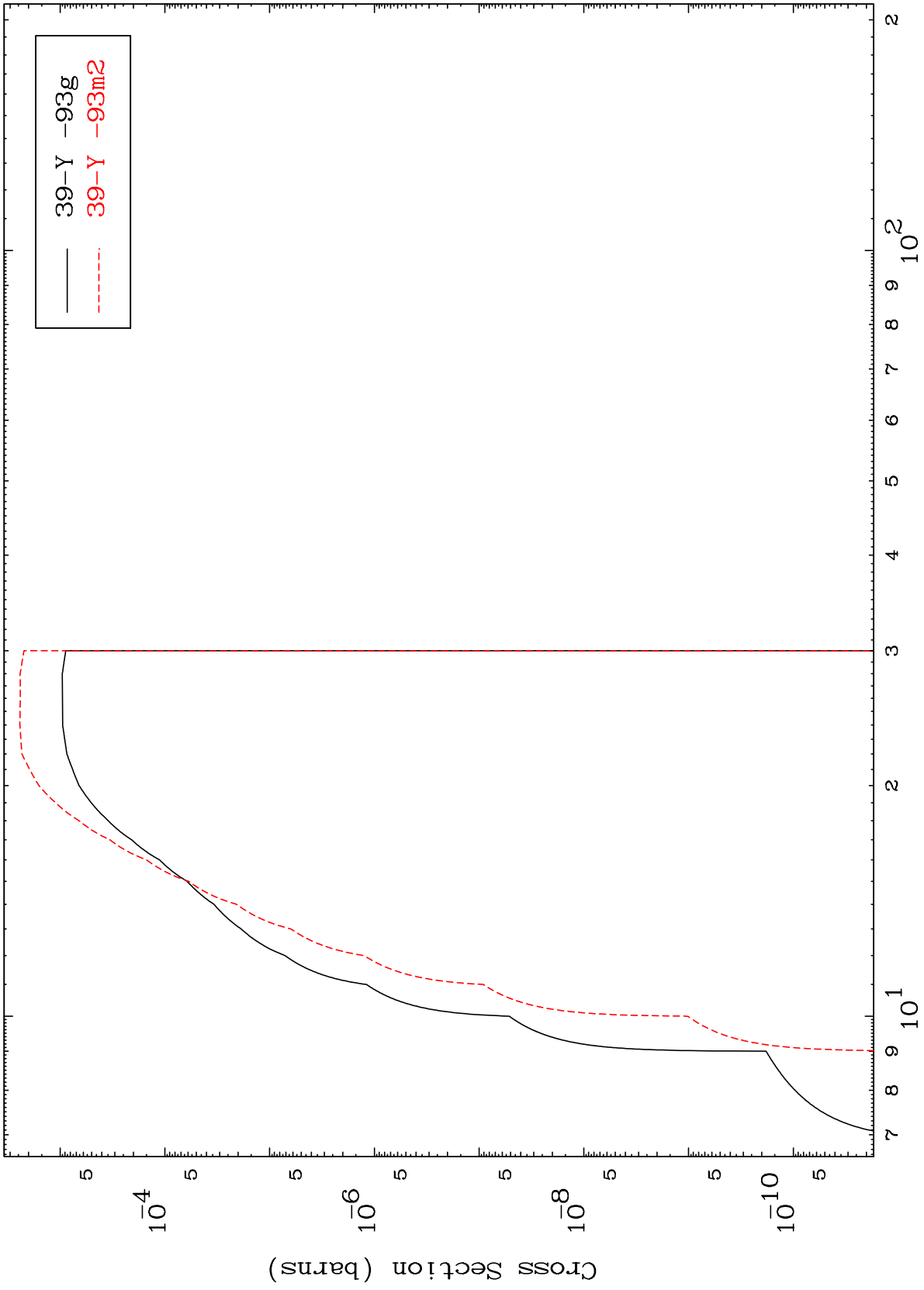
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

(α, p)
Radionuclide Production Cross Section



15

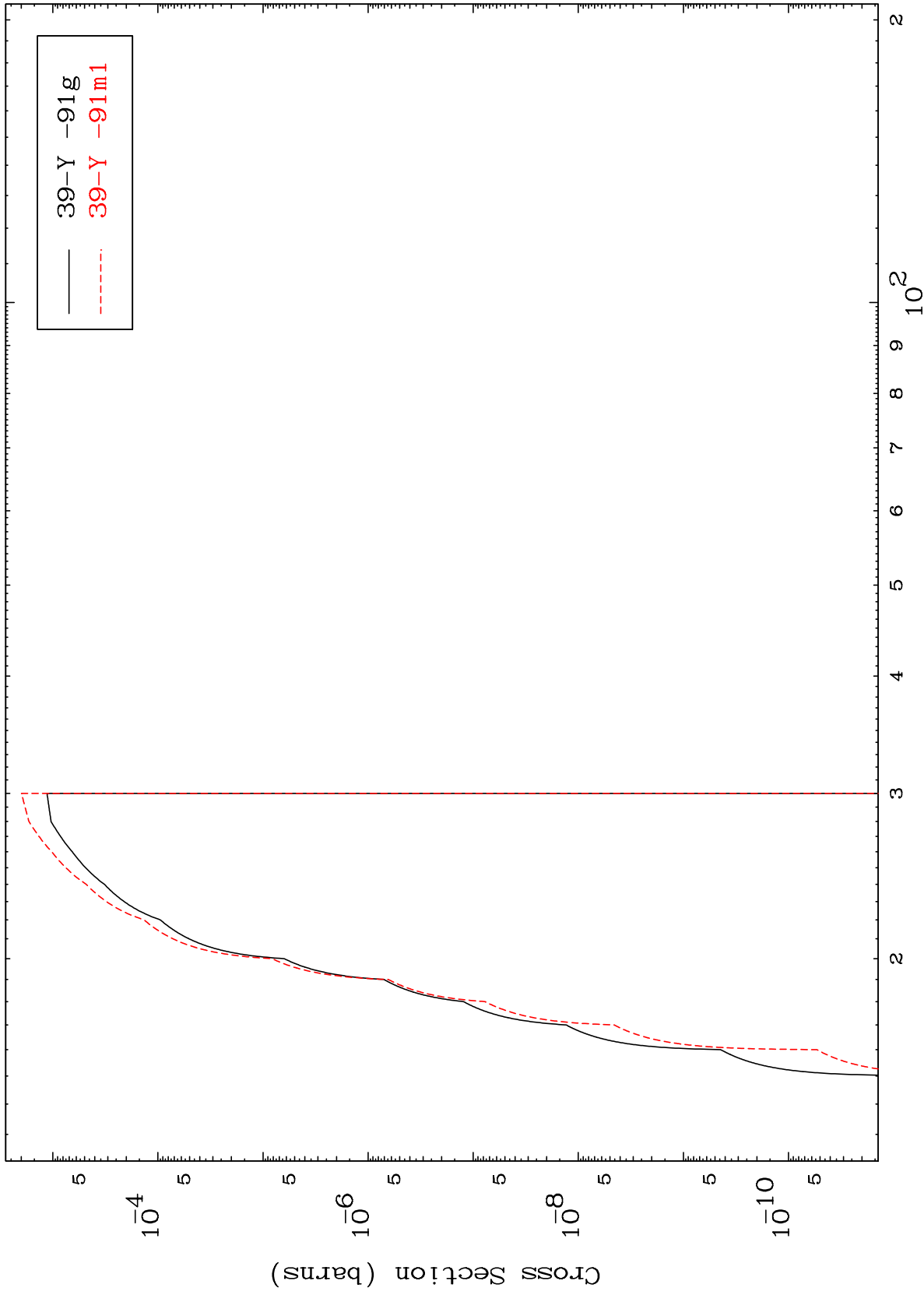
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

(α, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

38-Sr-90