

Program EVALPLOT
(Version 2018-1)

by

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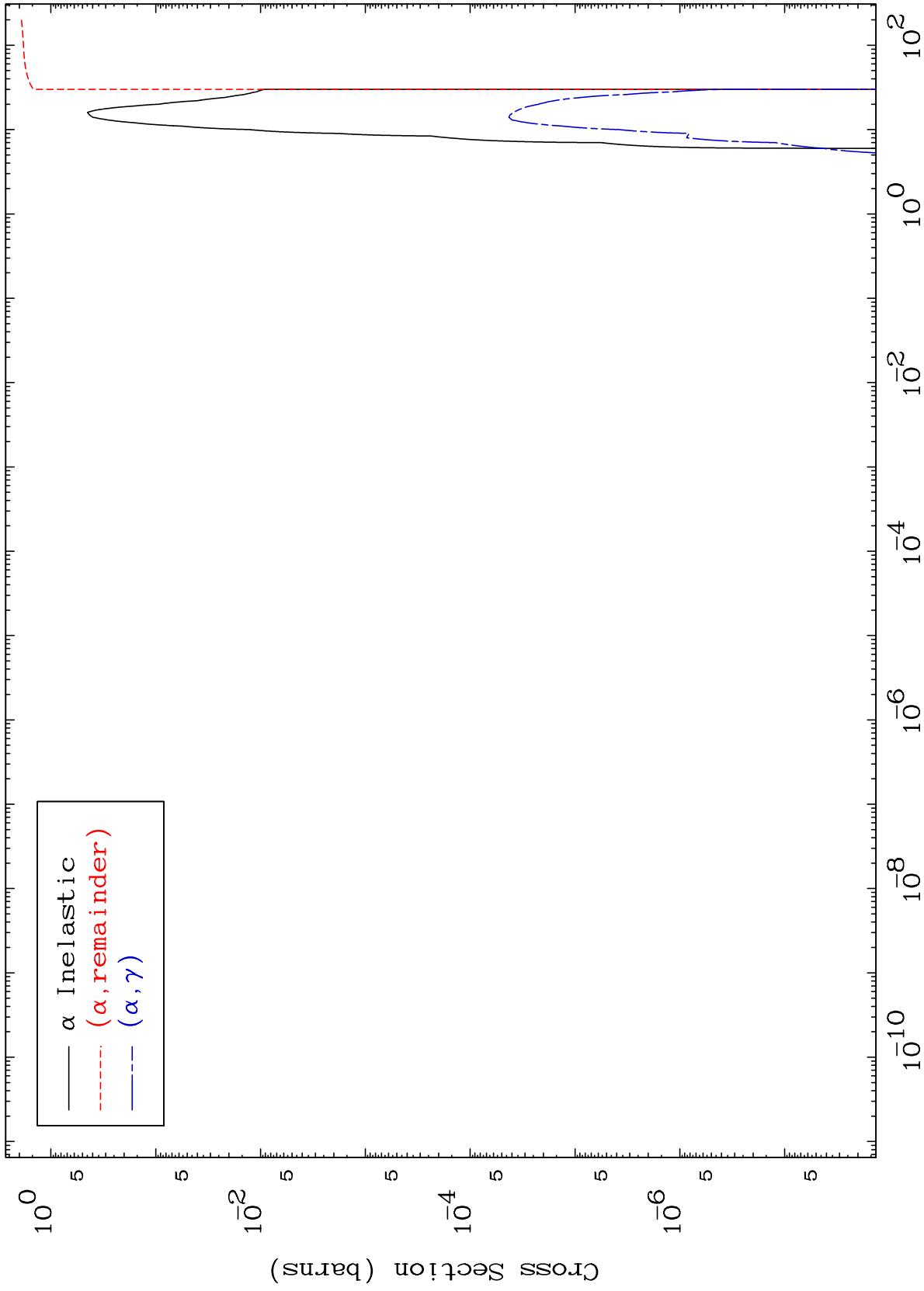
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3837

0 Kelvin α Major
Cross Sections

38-Sr-88



1

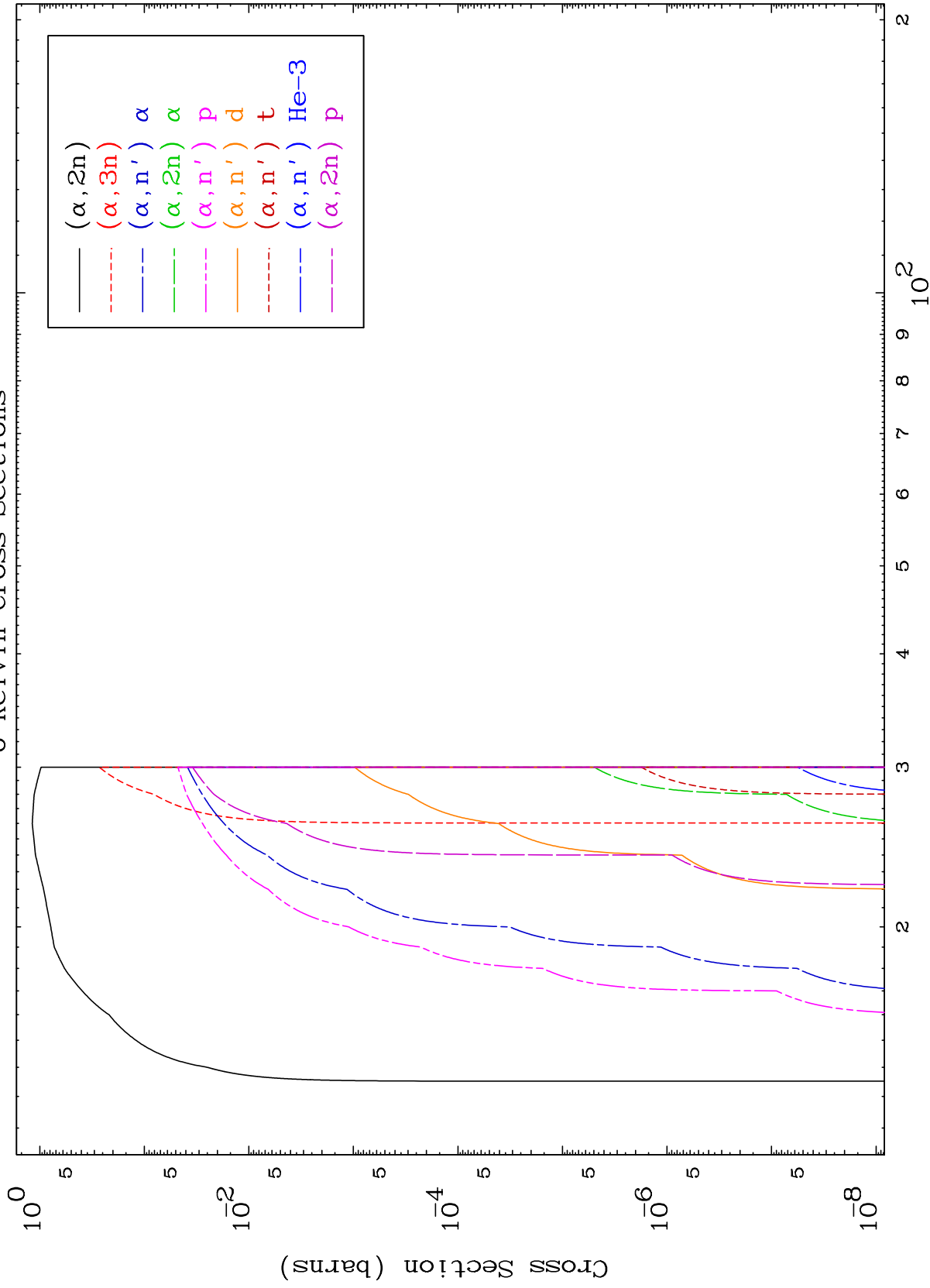
Incident Energy (MeV)

38-Sr-88

MAT 3837

α Neutron Production
0 Kelvin Cross Sections

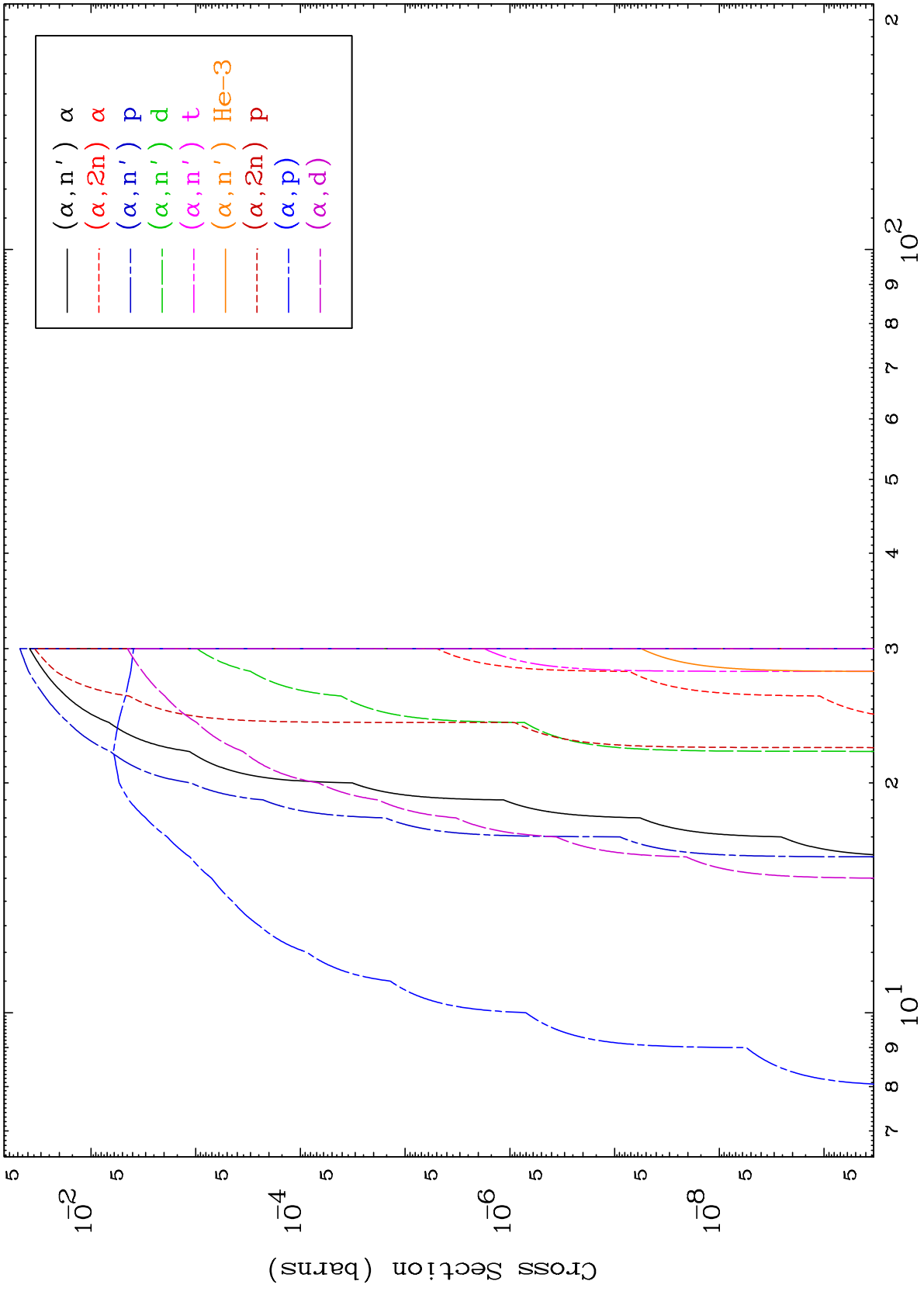
38-Sr-88

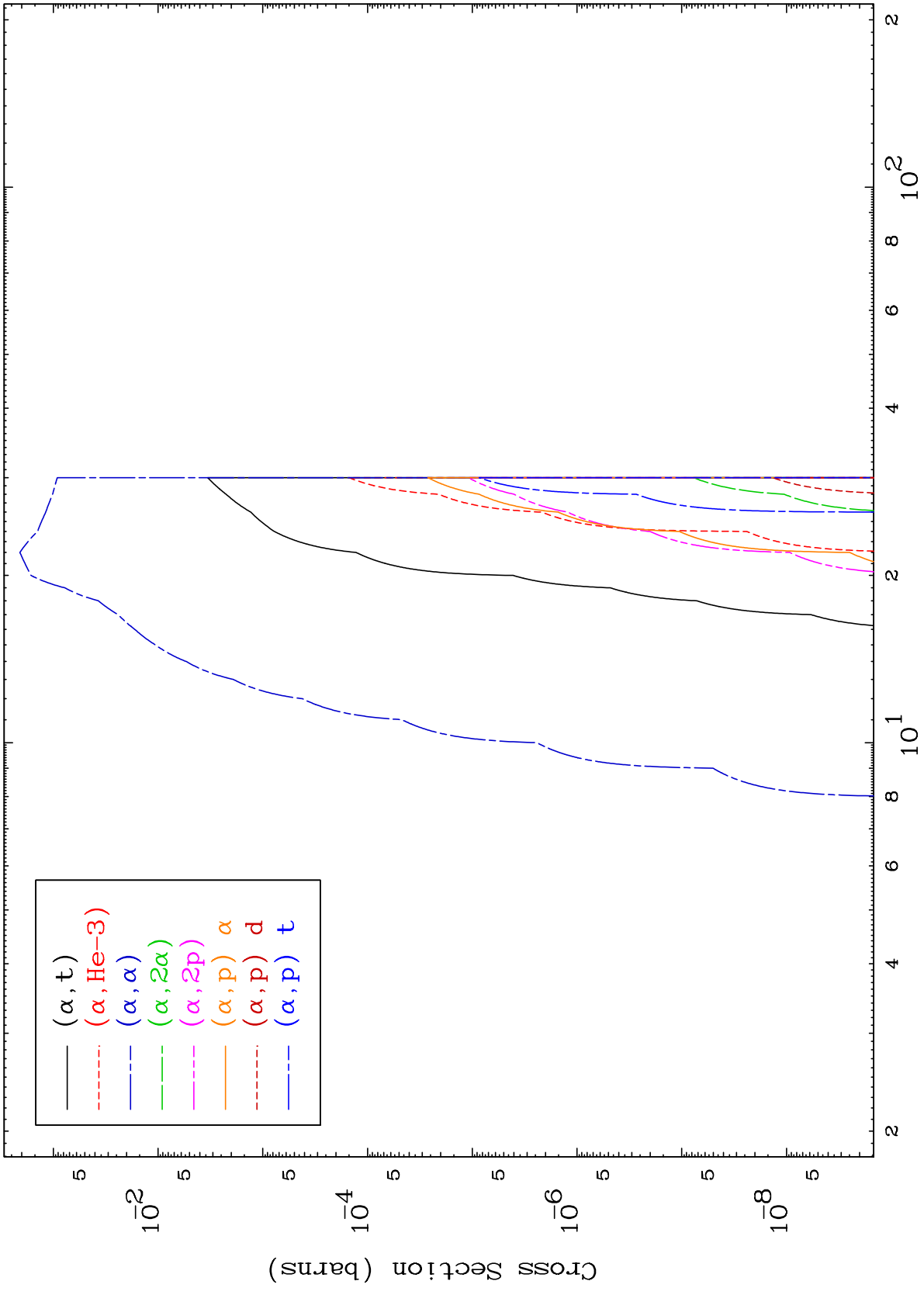


2

Incident Energy (MeV)

38-Sr-88

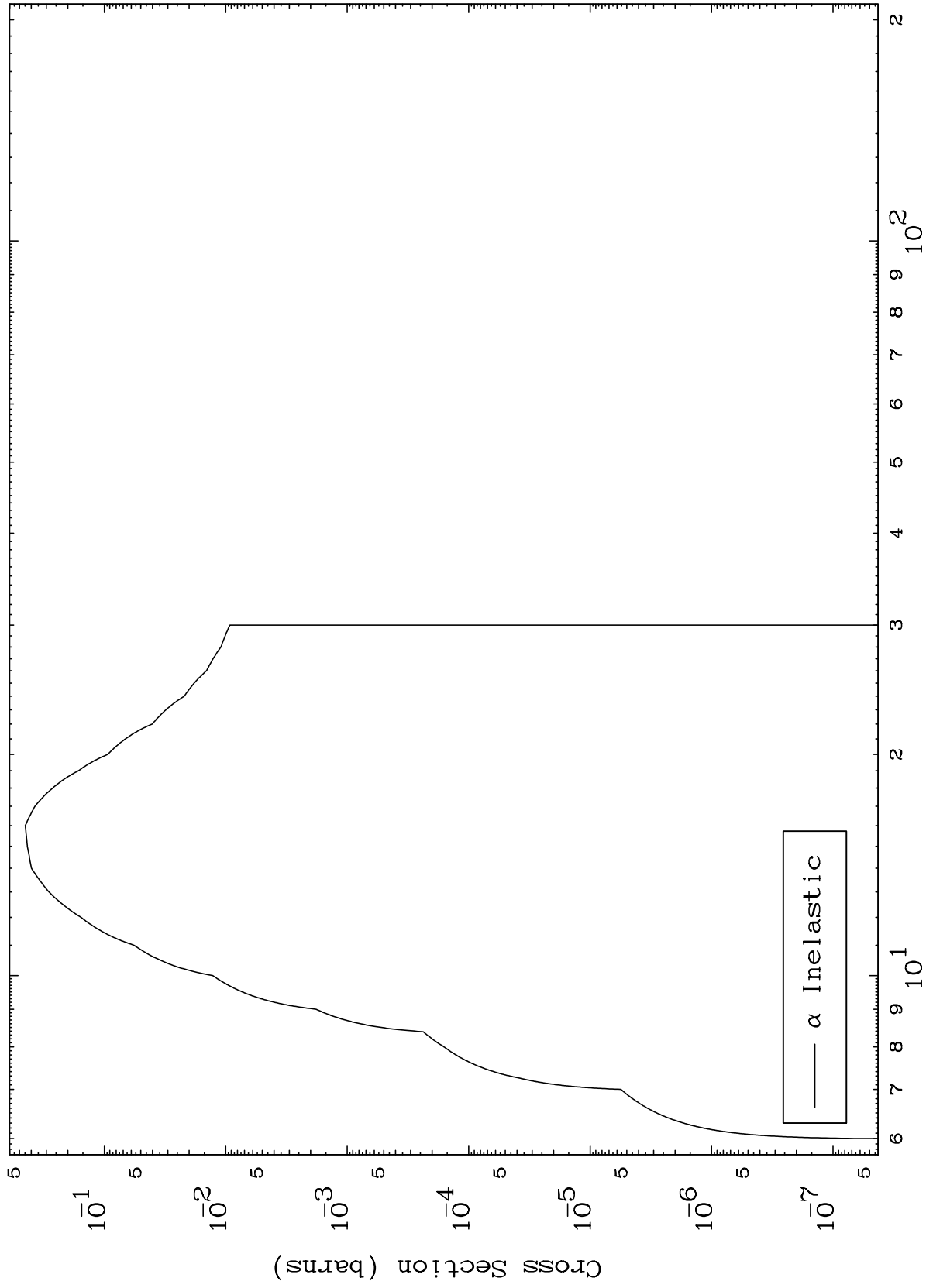




MAT 3837

(α, n') Level
0 Kelvin Cross Sections

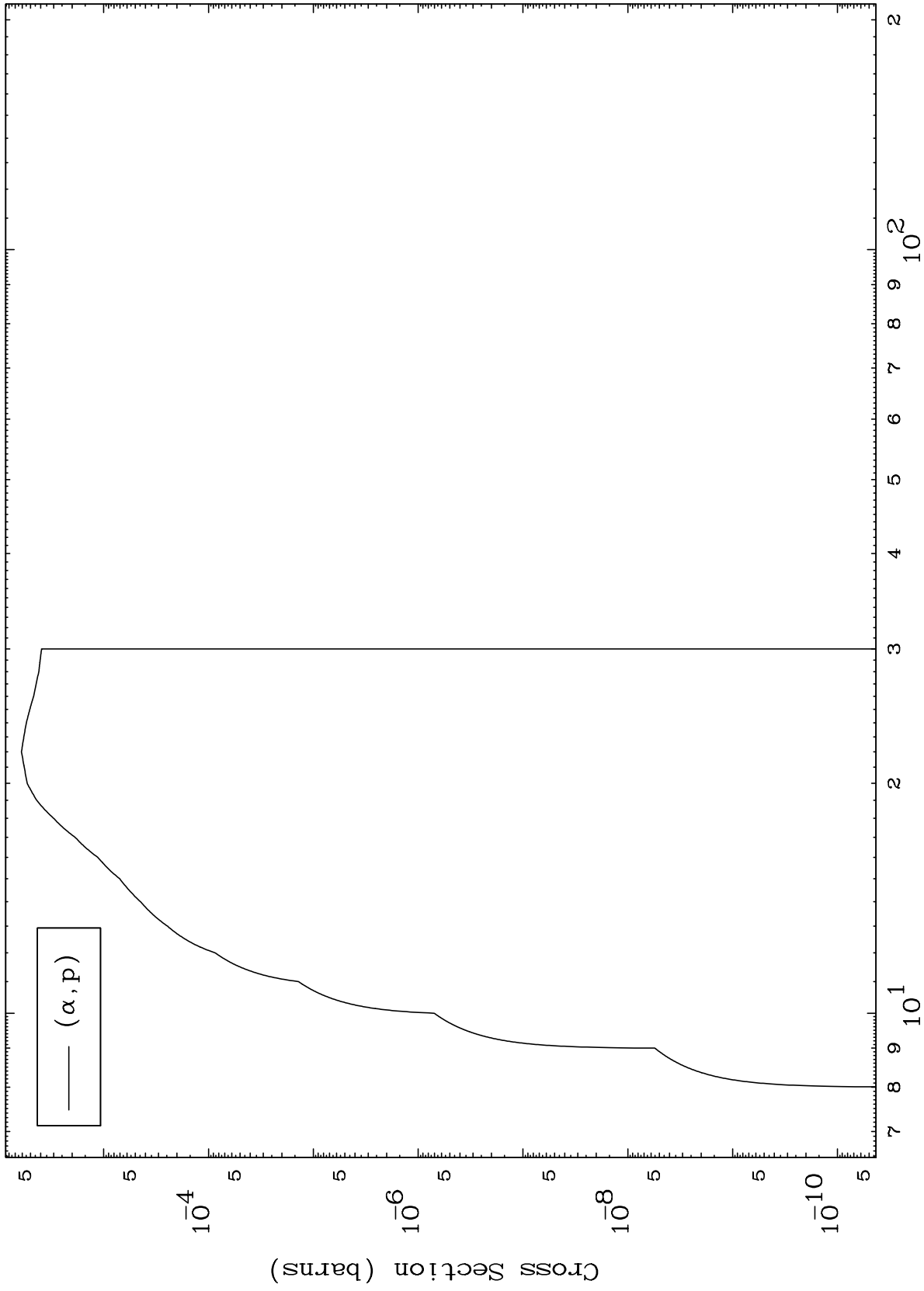
38-Sr-88

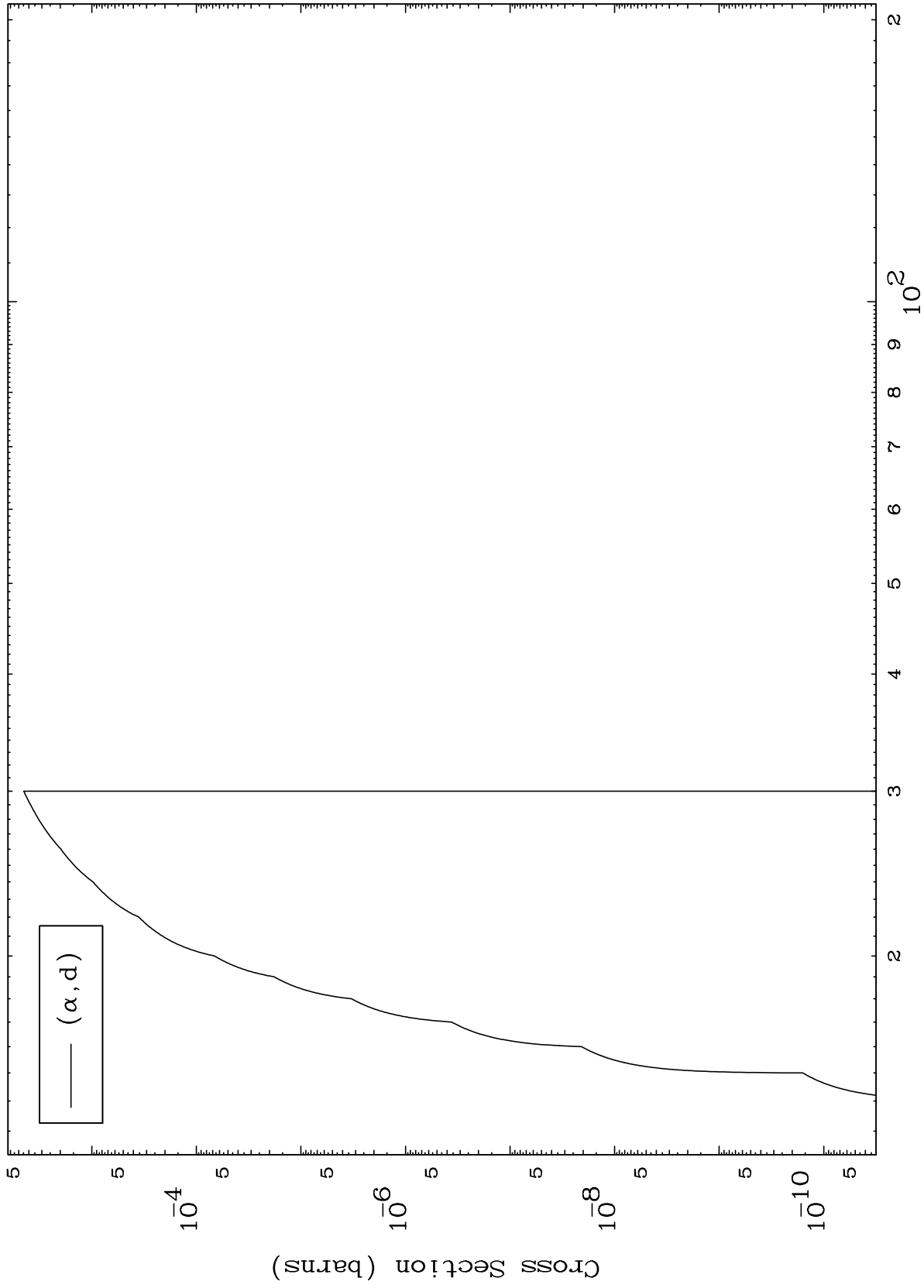


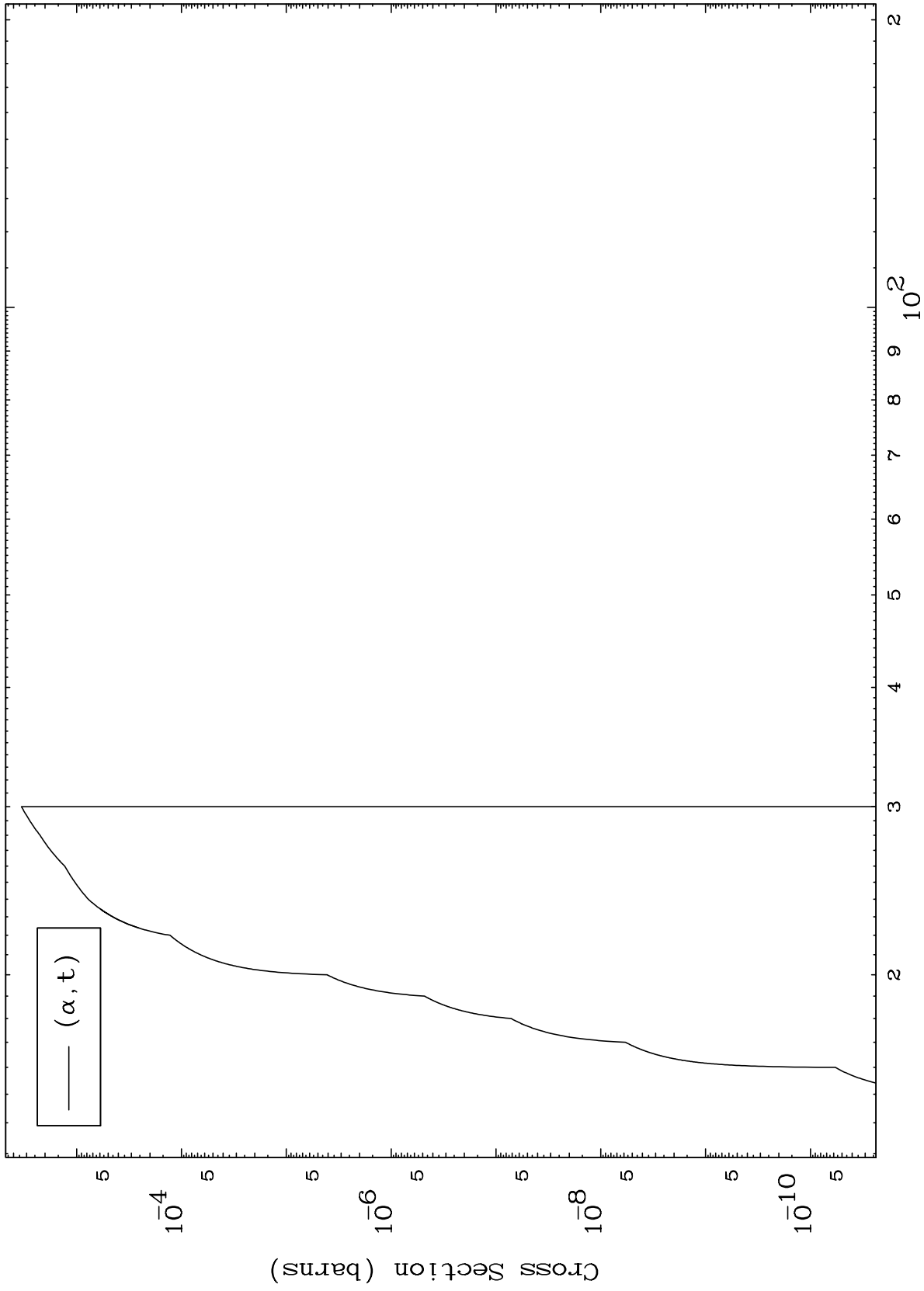
5

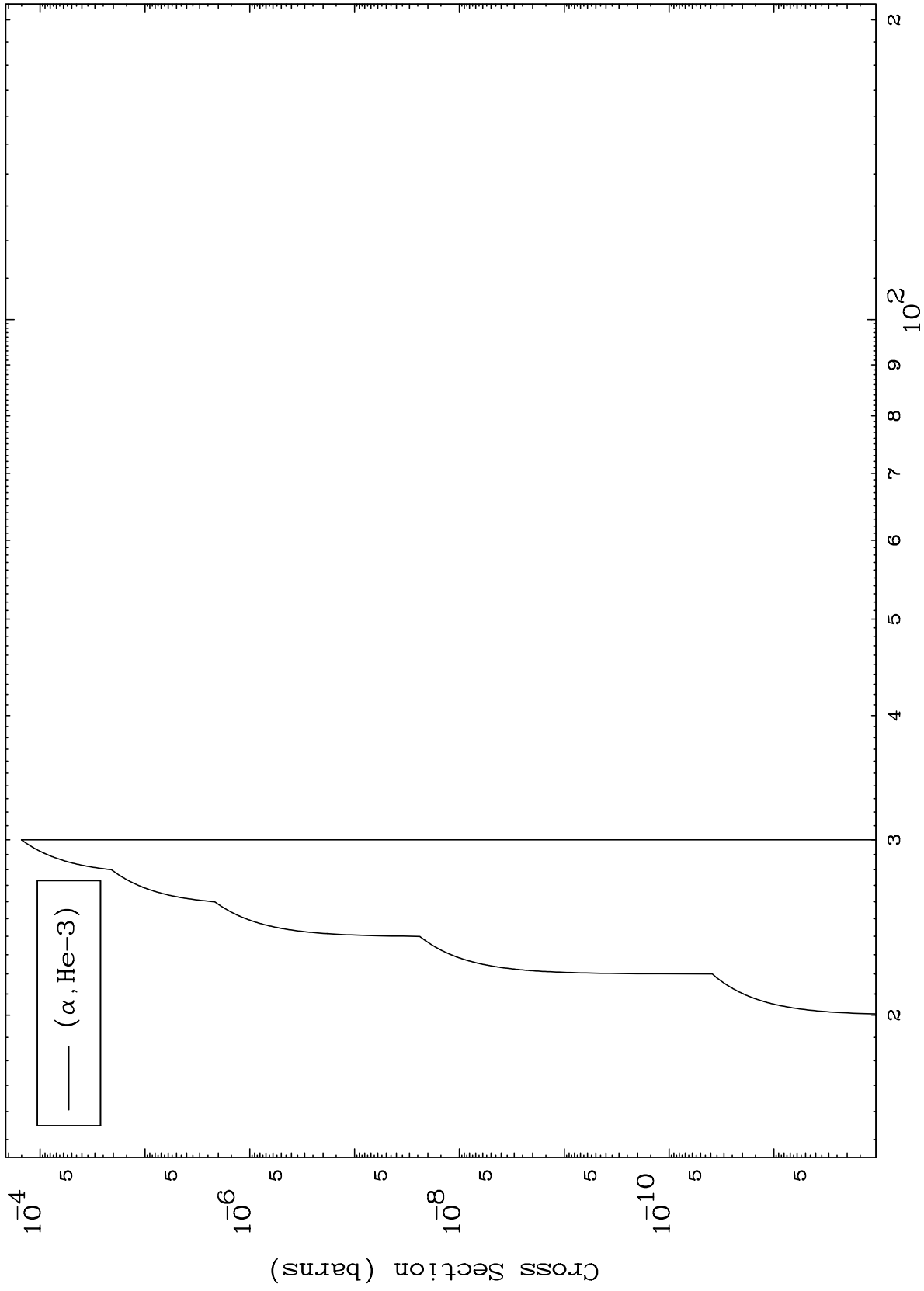
Incident Energy (MeV)

38-Sr-88





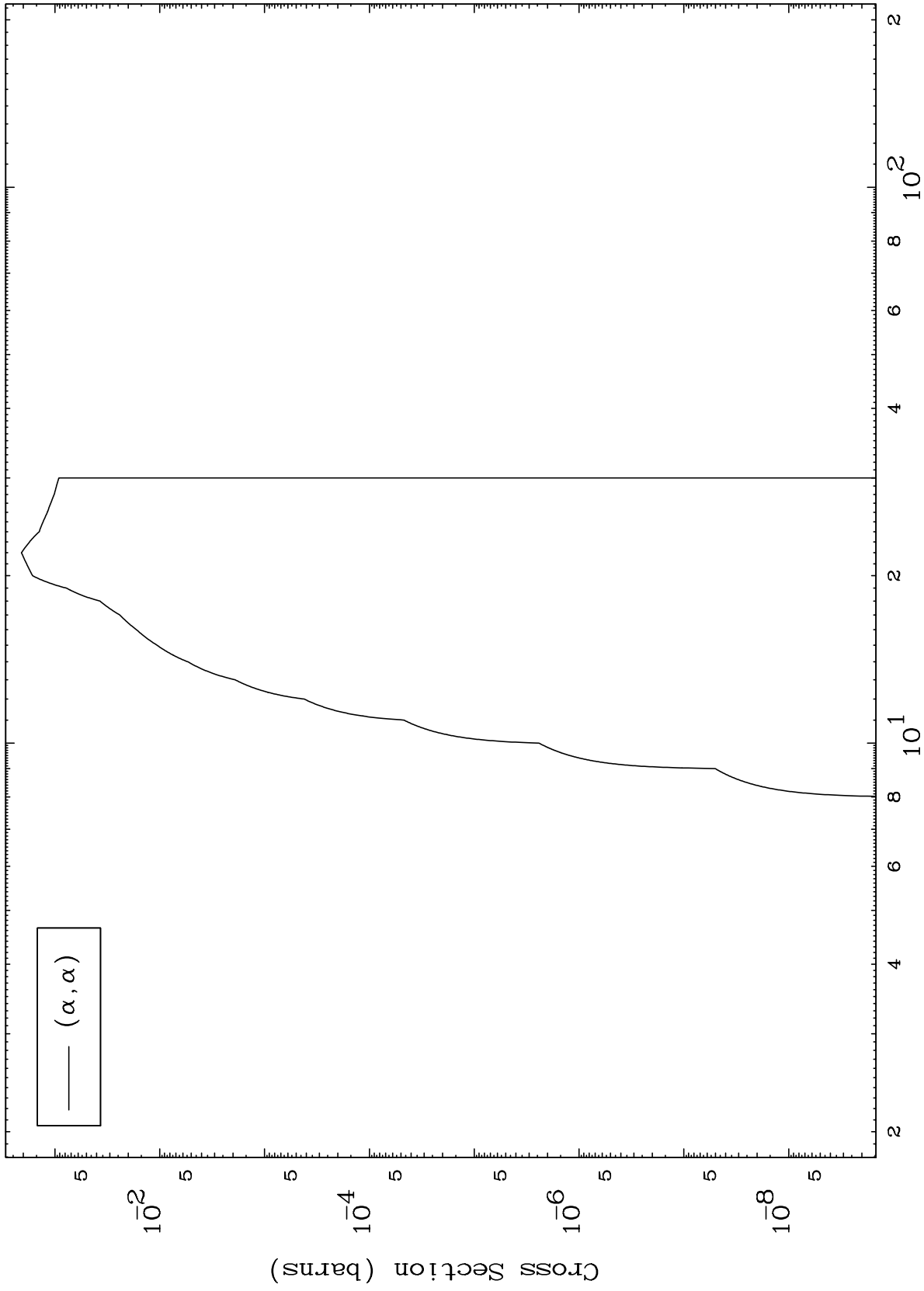




MAT 3837

(α, α) Levels
0 Kelvin Cross Sections

38-Sr-88



10

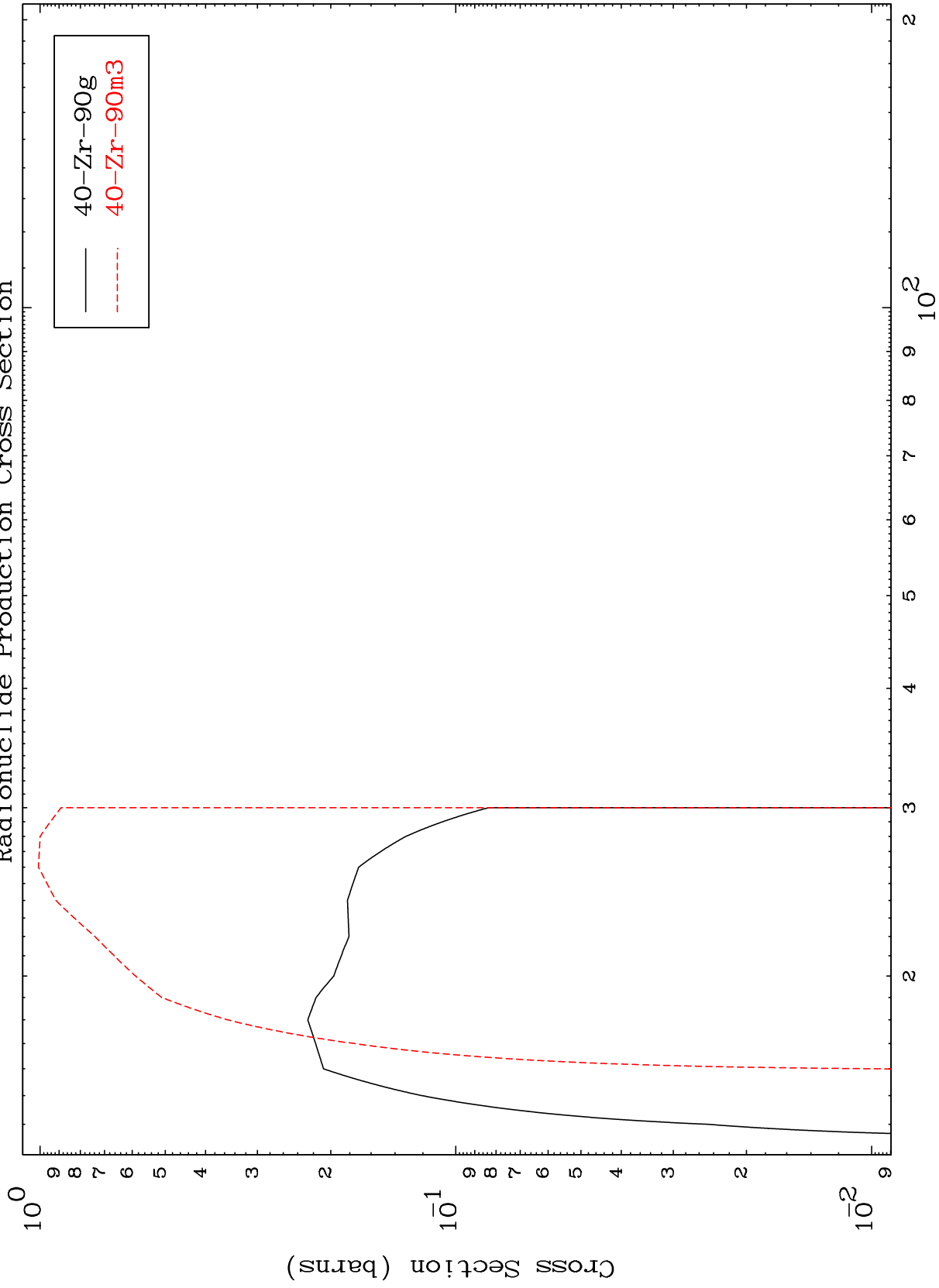
Incident Energy (MeV)

38-Sr-88

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38-Sr-88

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



11

Incident Energy (MeV)

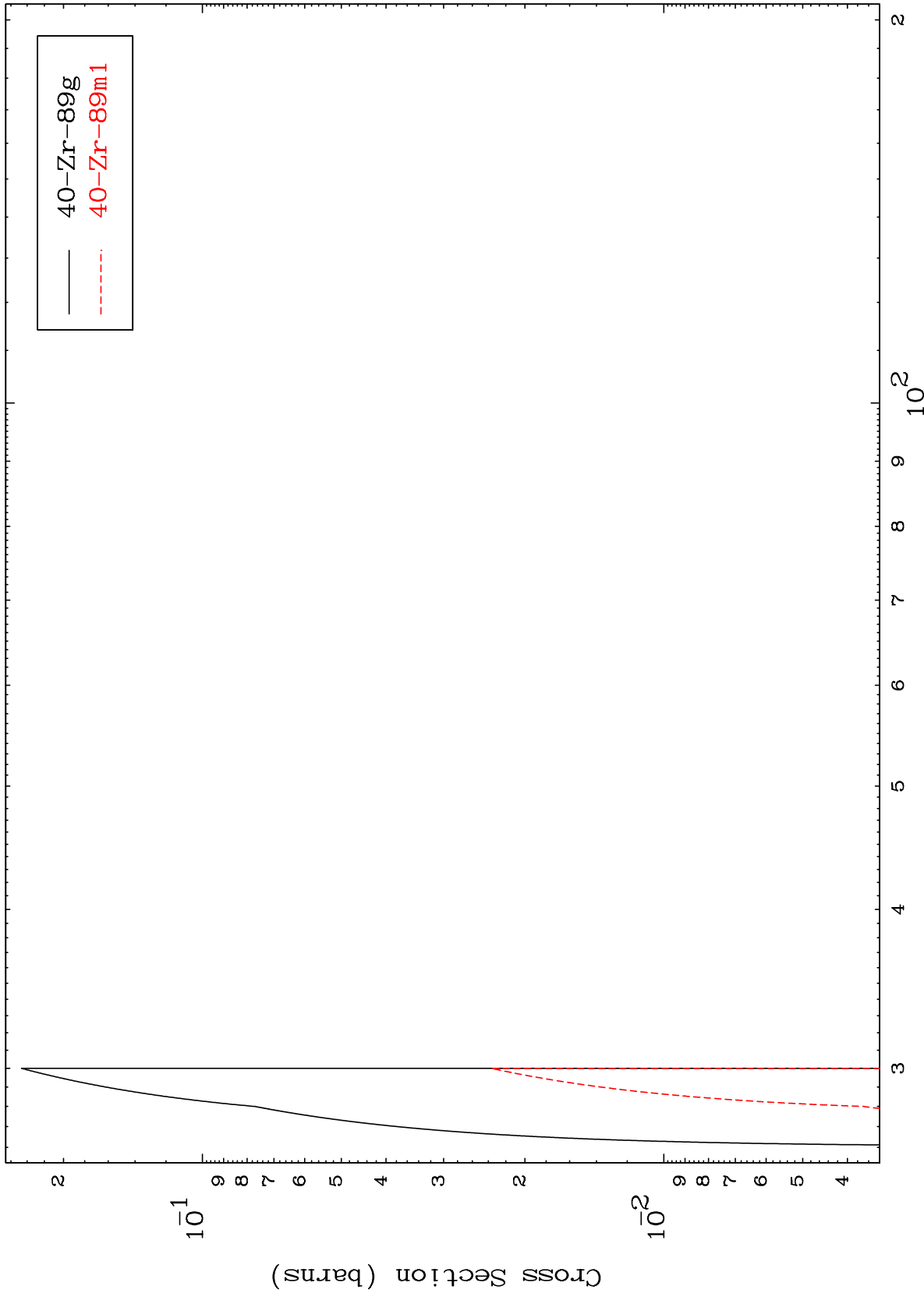
38-Sr-88

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($\alpha, 3n$)

38-Sr-88

Radionuclide Production Cross Section



12

Incident Energy (MeV)

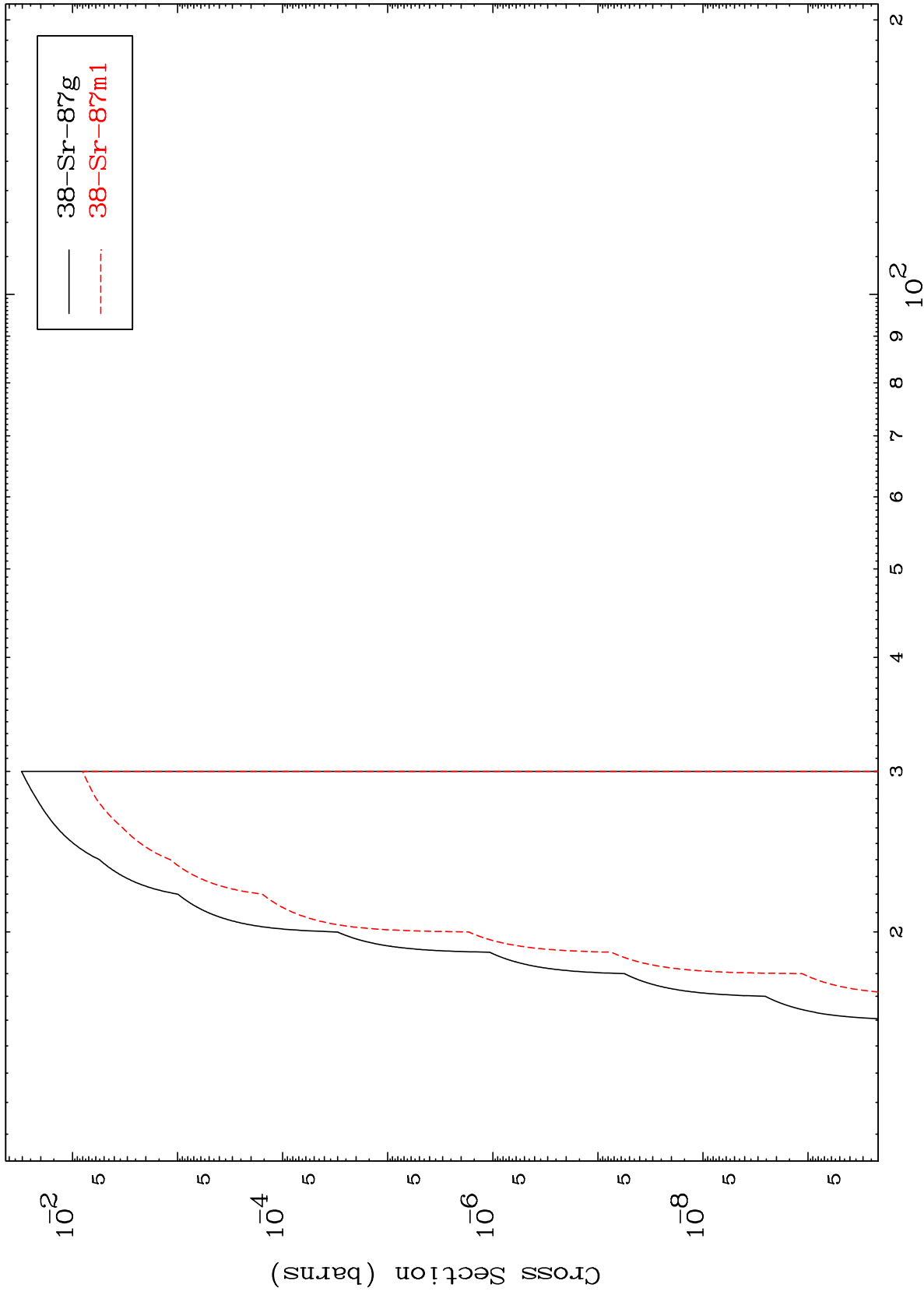
38-Sr-88

MAT 3837

(α, n') α

38-Sr-88

Radionuclide Production Cross Section



13

Incident Energy (MeV)

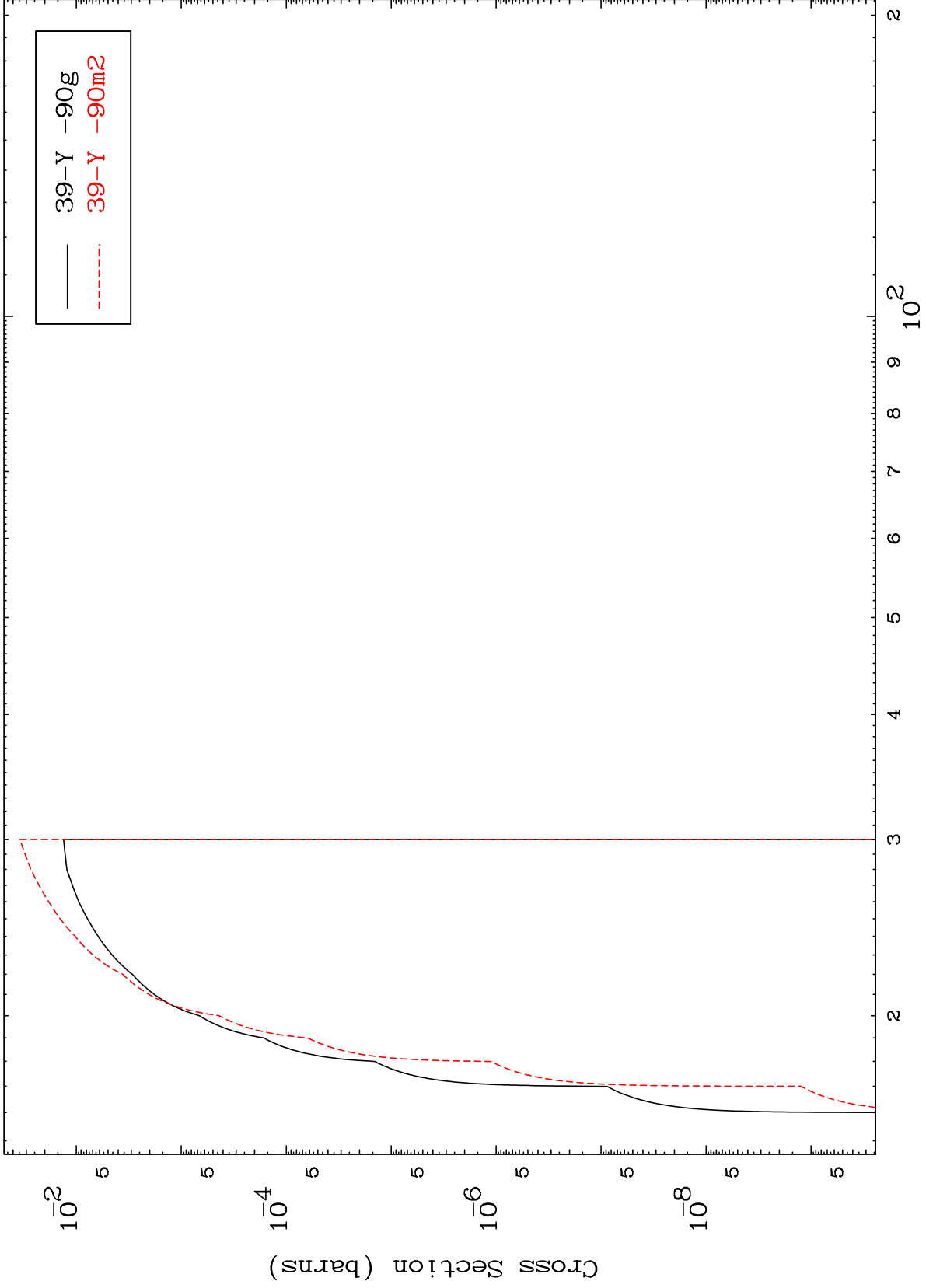
38-Sr-88

MAT 3837

(α, n') p

38-Sr-88

Radionuclide Production Cross Section



14

Incident Energy (MeV)

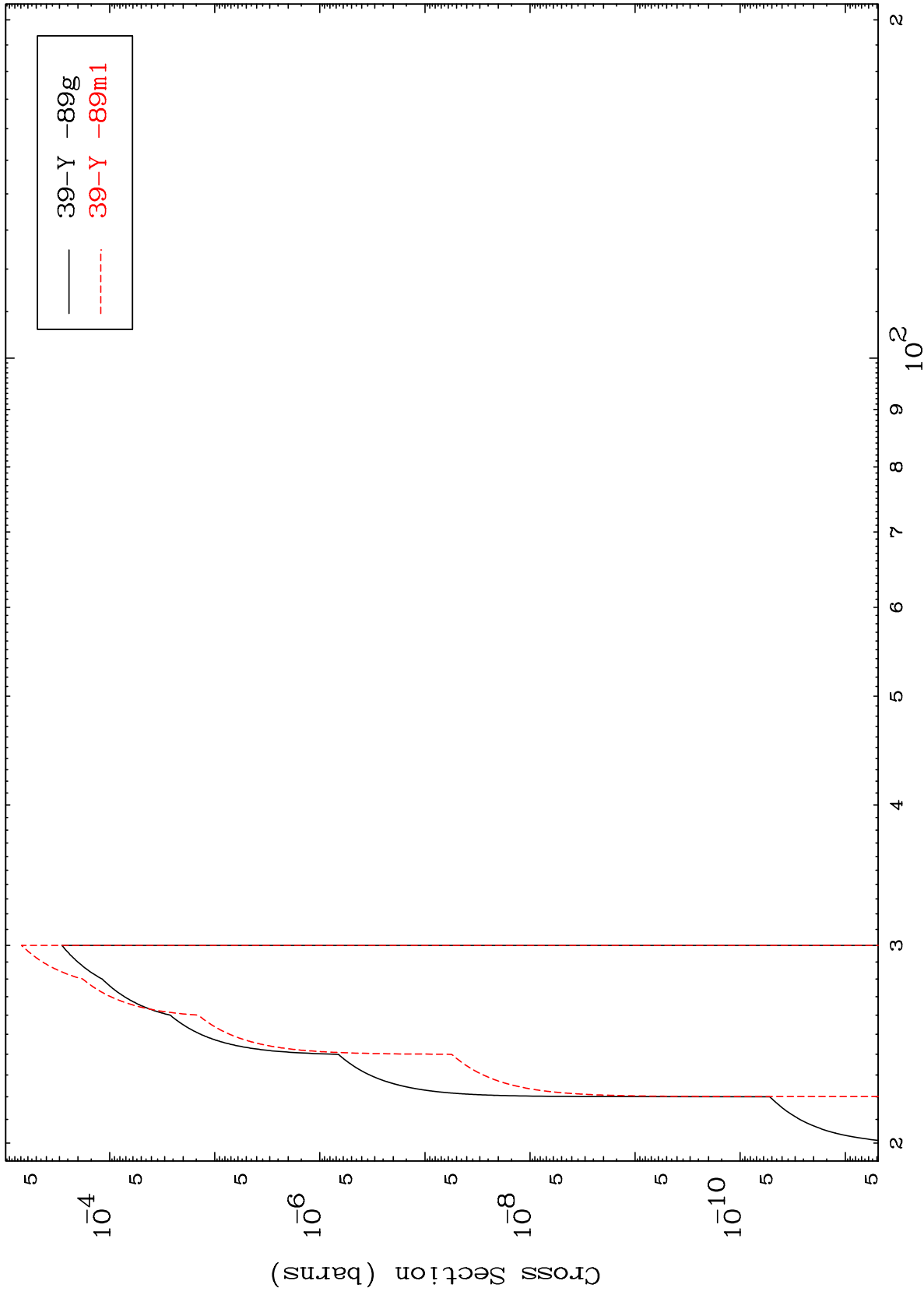
38-Sr-88

MAT 3837

(α, n') d

38-Sr-88

Radionuclide Production Cross Section



15

Incident Energy (MeV)

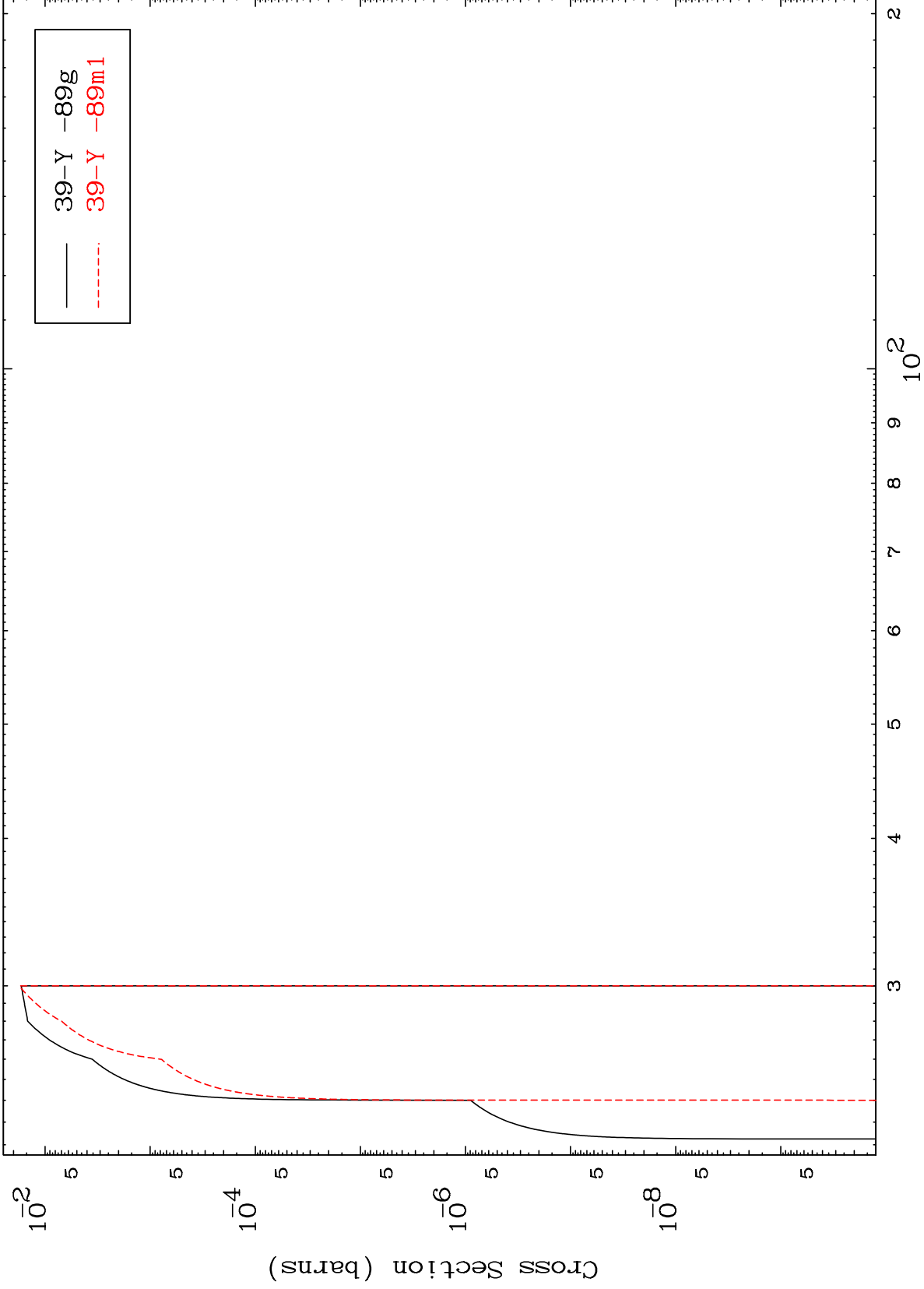
38-Sr-88

MAT 3837

($\alpha, 2n$) p

38-Sr-88

Radionuclide Production Cross Section



16

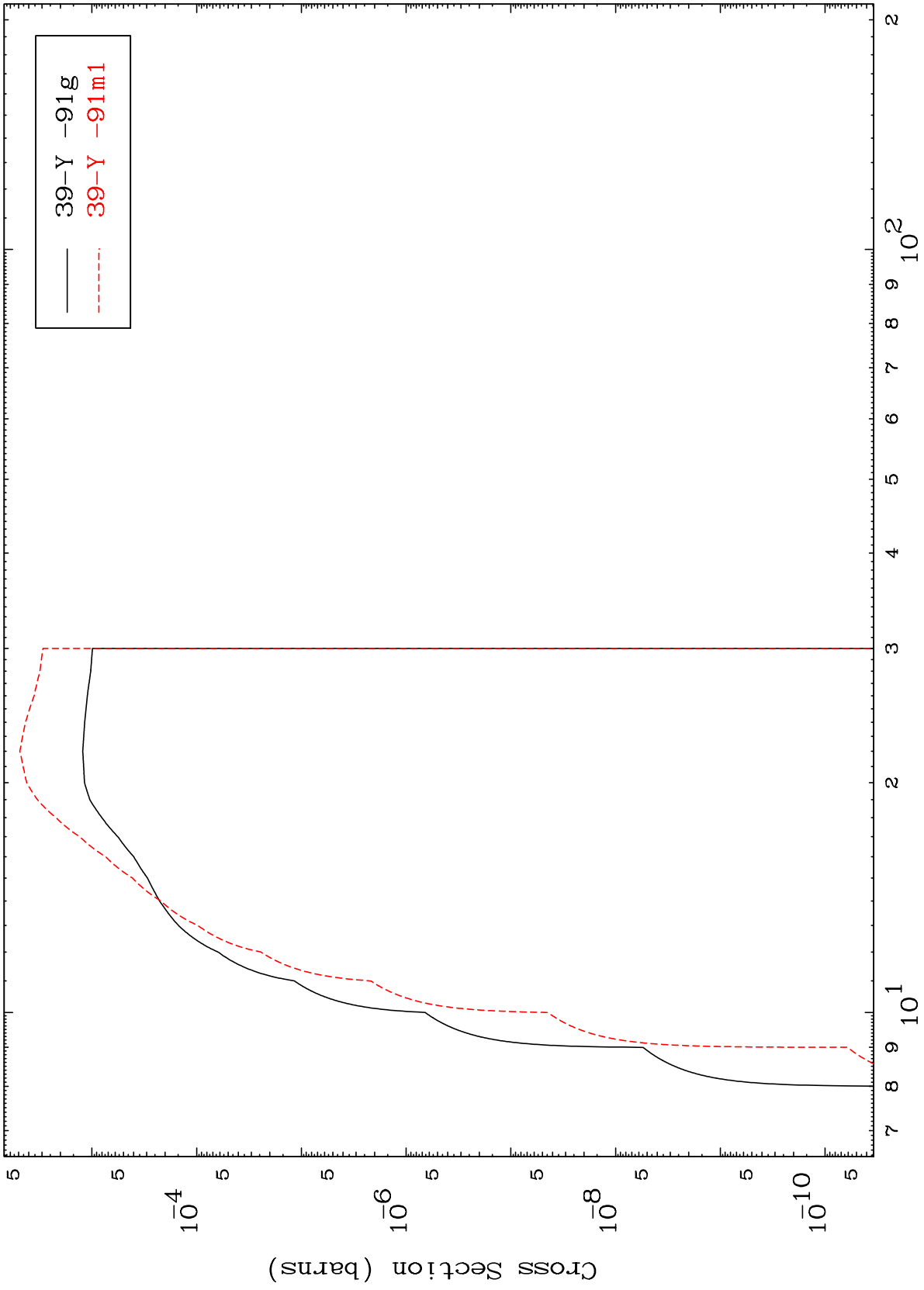
Incident Energy (MeV)

38-Sr-88

MAT 3837

38-Sr-88

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

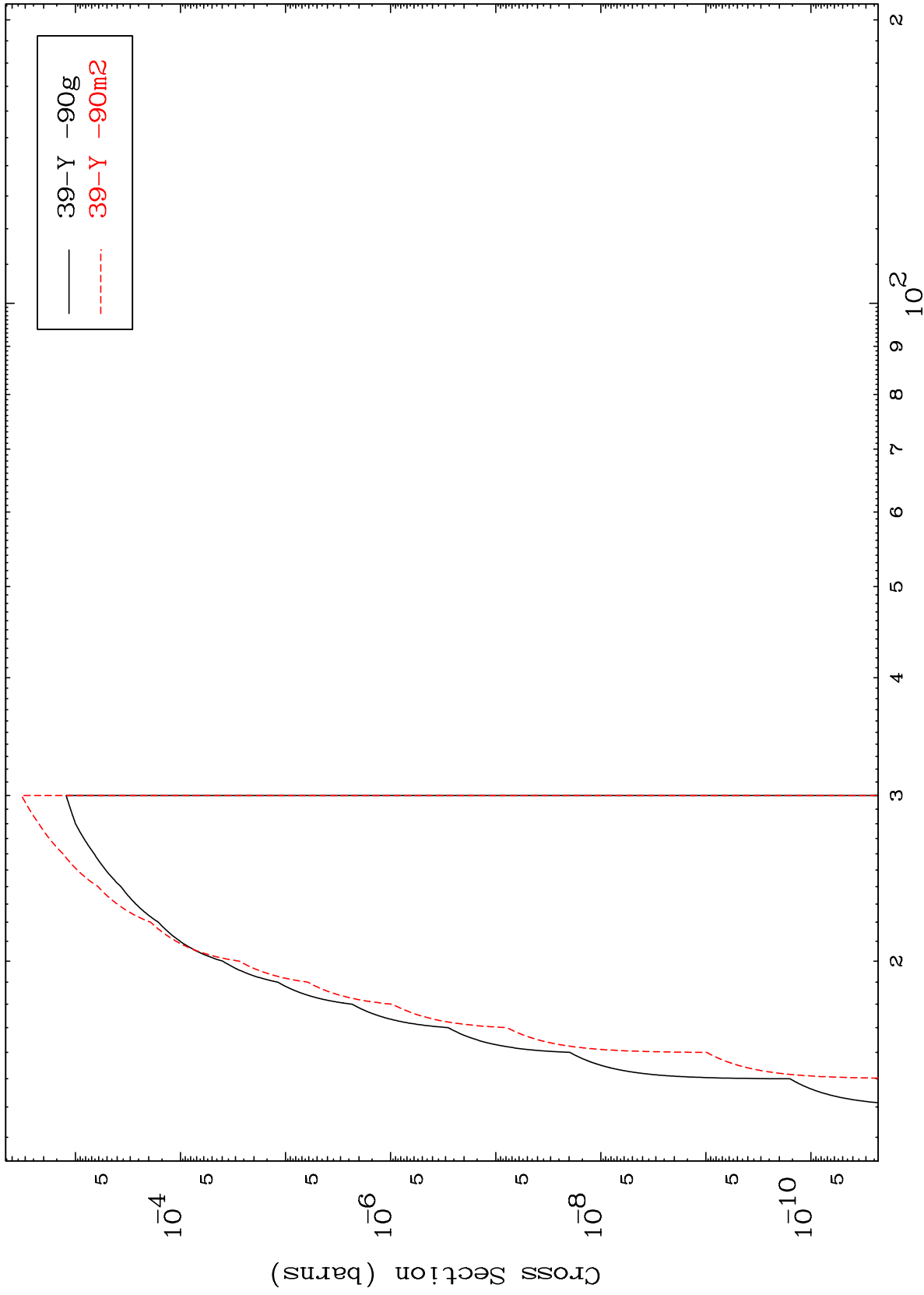
38-Sr-88

MAT 3837

(α, d)

38-Sr-88

Radionuclide Production Cross Section



18

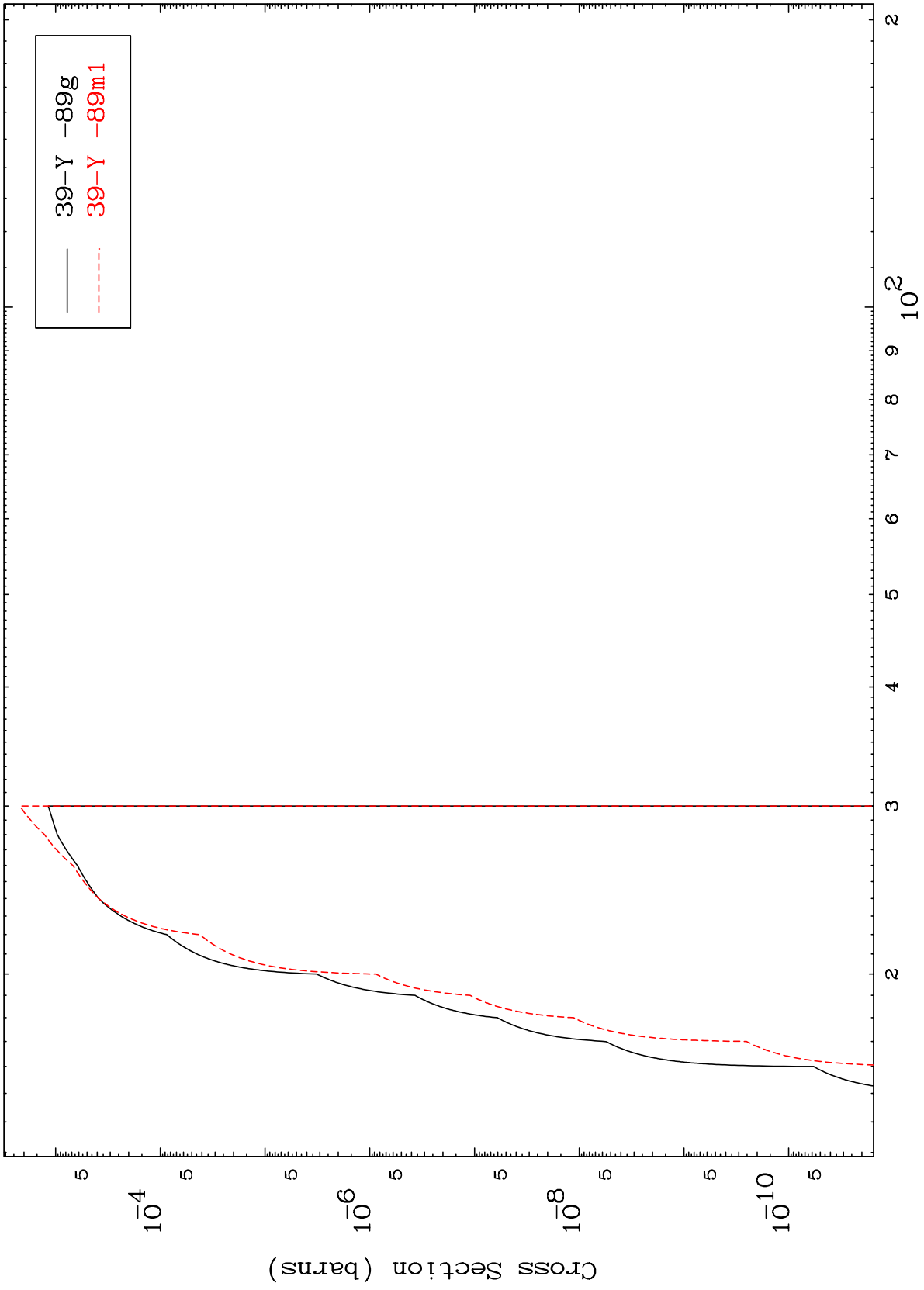
Incident Energy (MeV)

38-Sr-88

MAT 3837

38-Sr-88

(α, t)
Radionuclide Production Cross Section



19

38-Sr-88