

Program EVALPLOT
(Version 2018-1)

by

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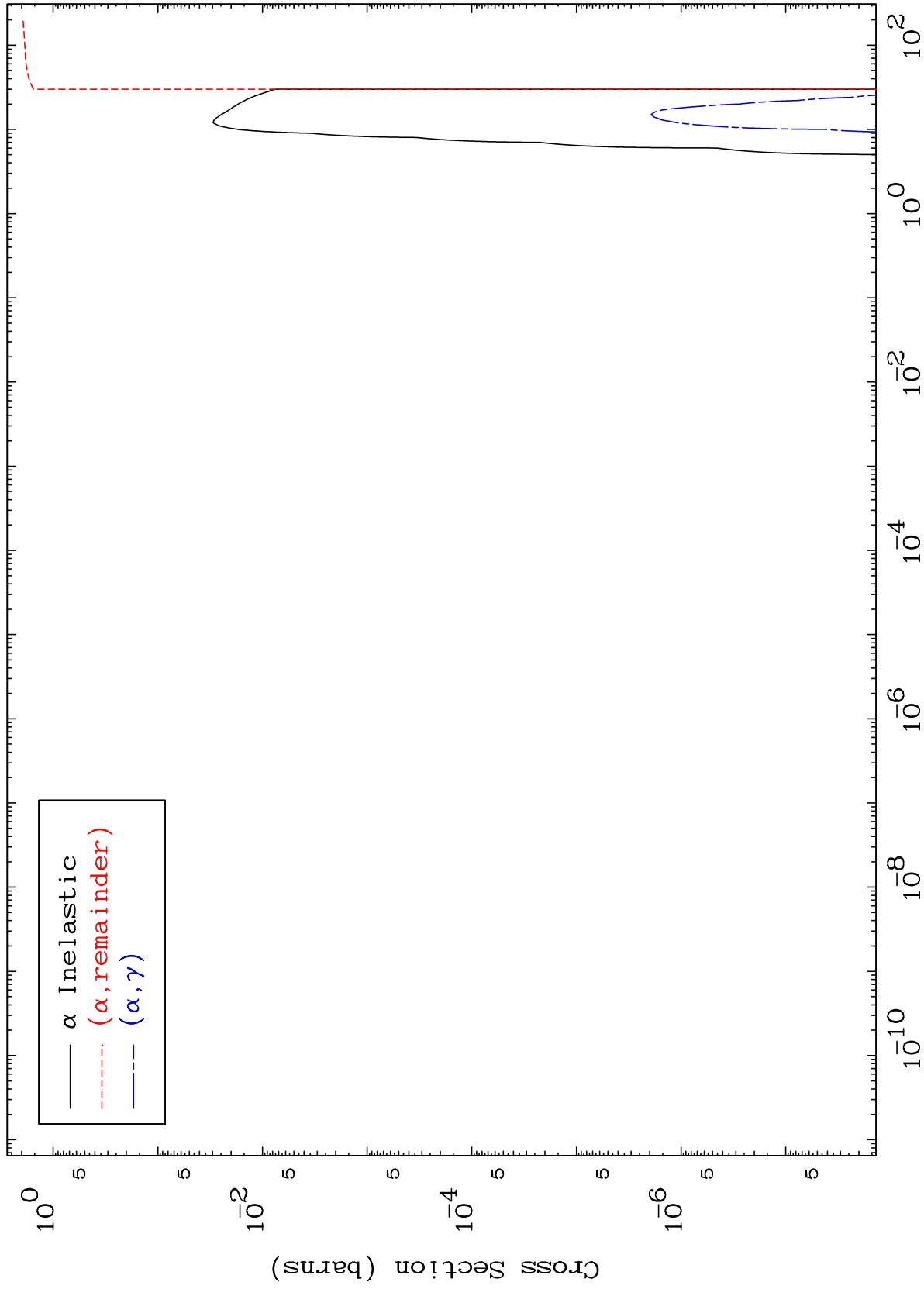
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3743

0 Kelvin α Major
Cross Sections

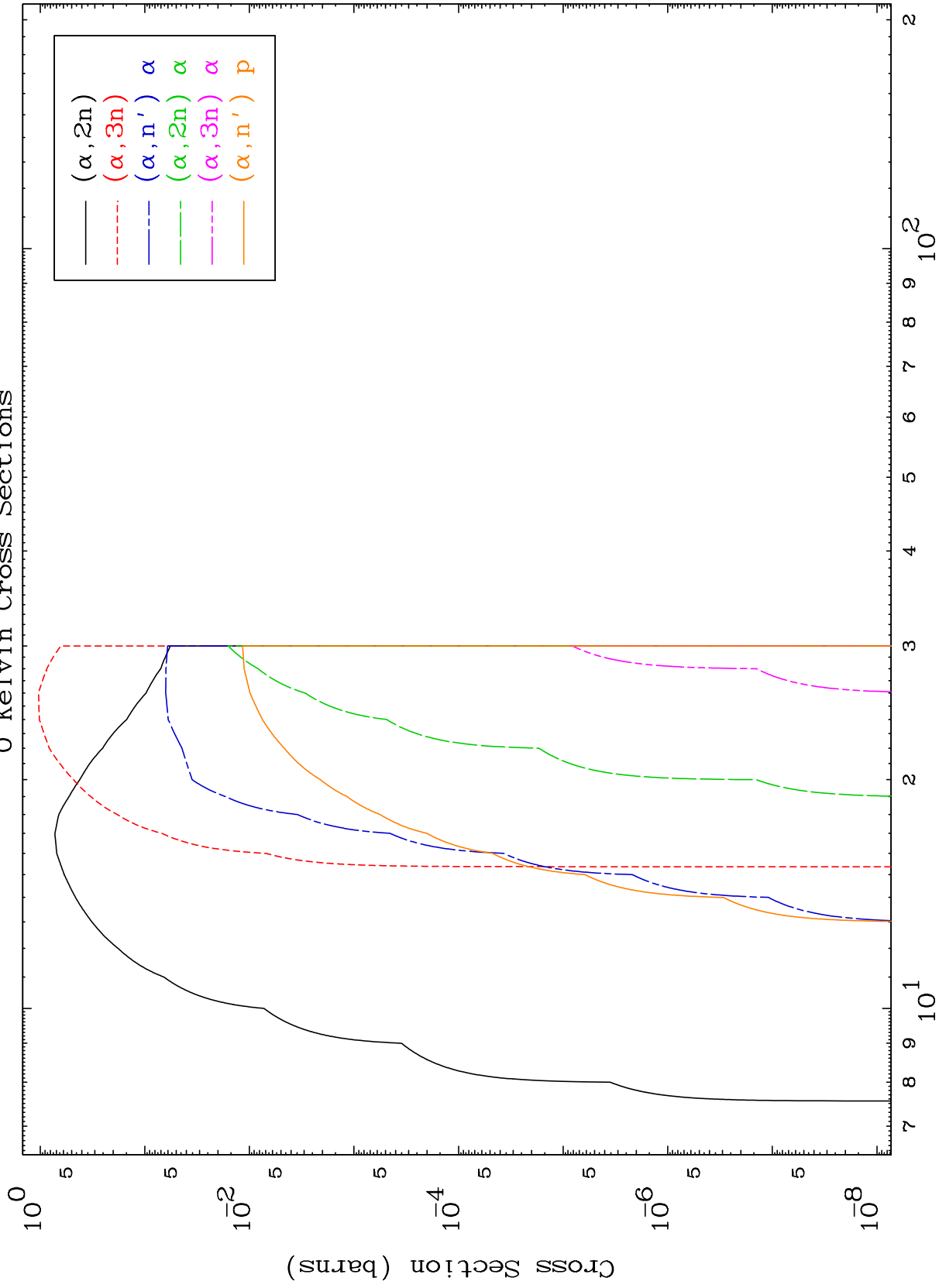
37-Rb-91



MAT 3743

α Neutron Production
0 Kelvin Cross Sections

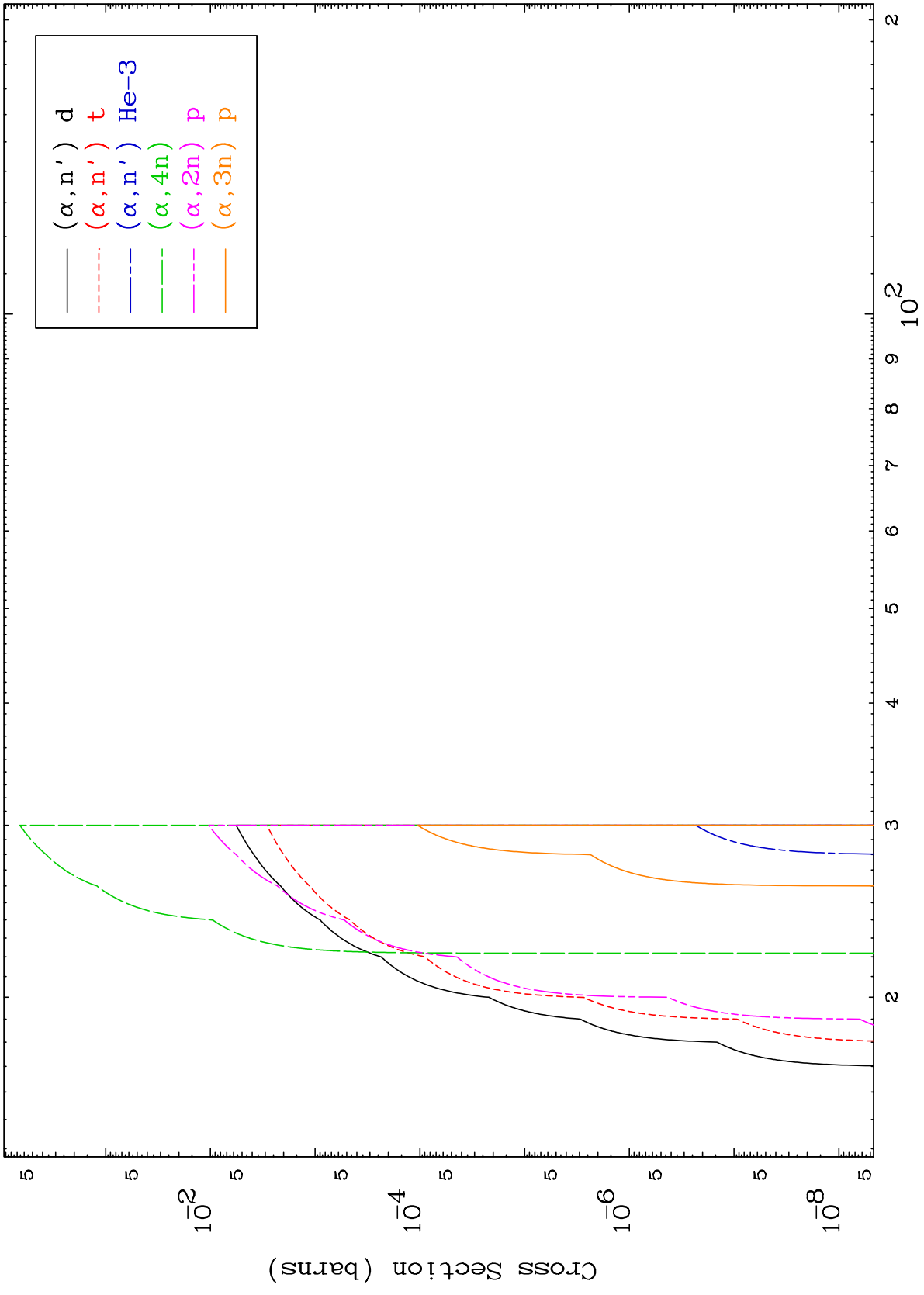
37-Rb-91

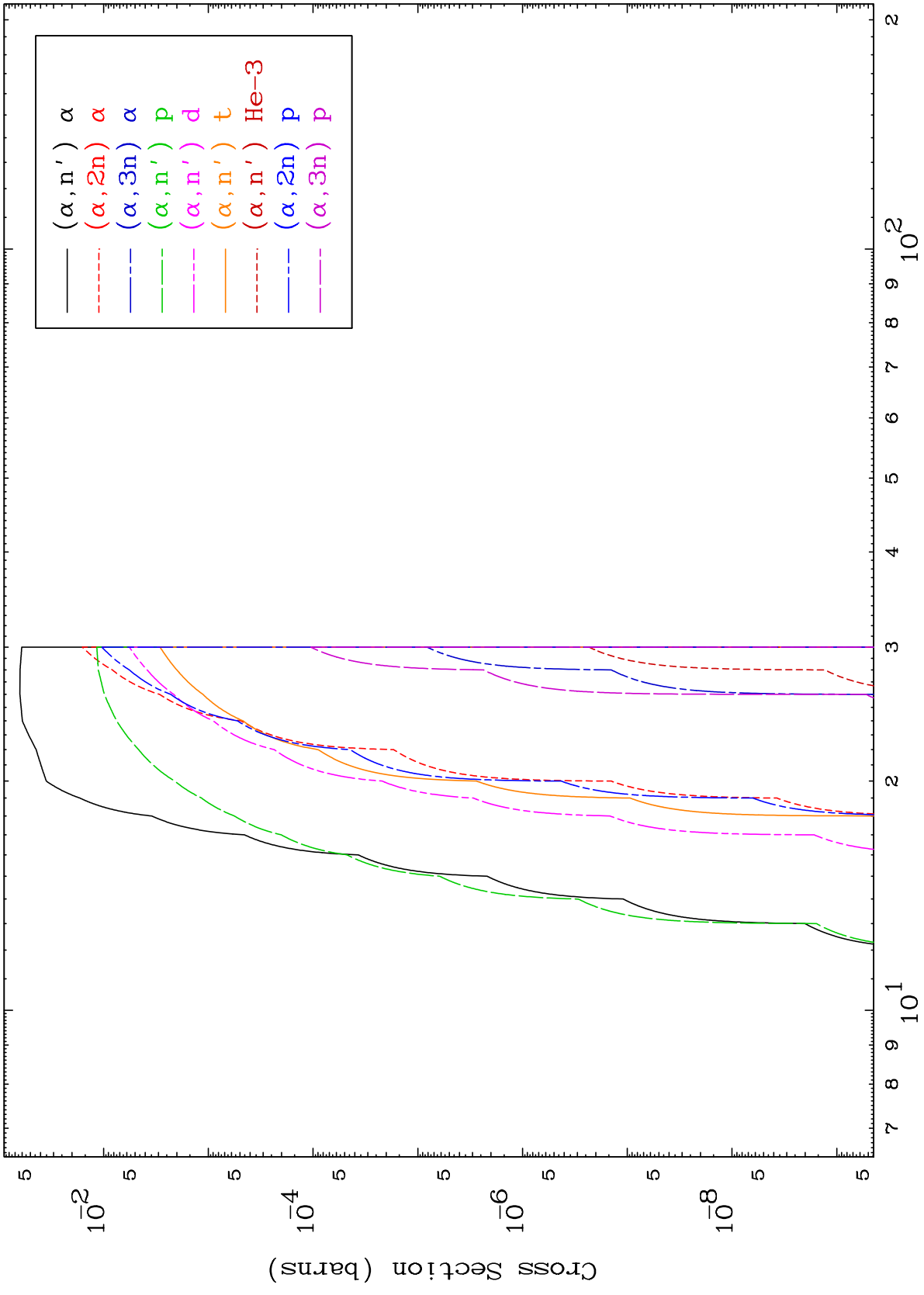


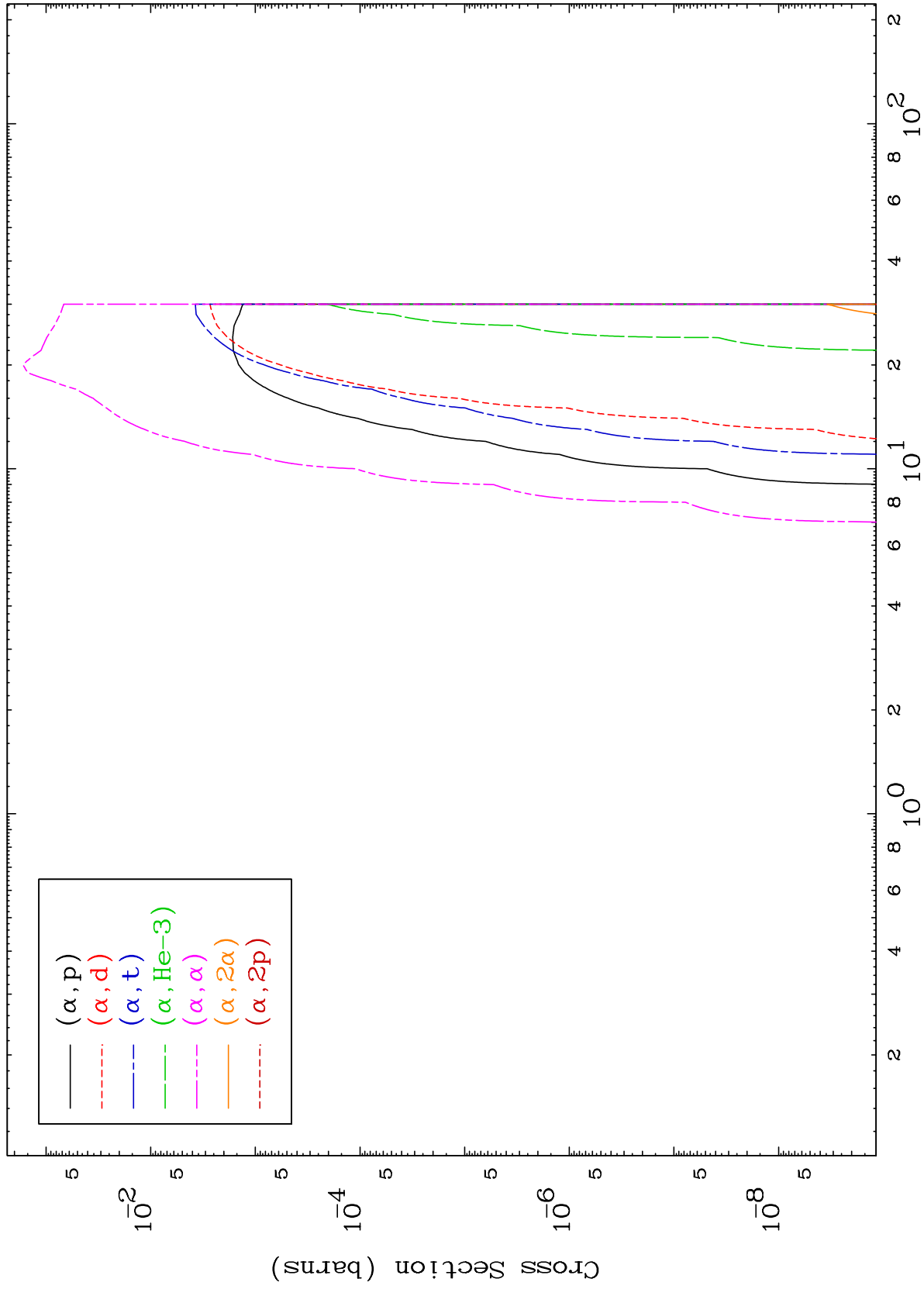
2

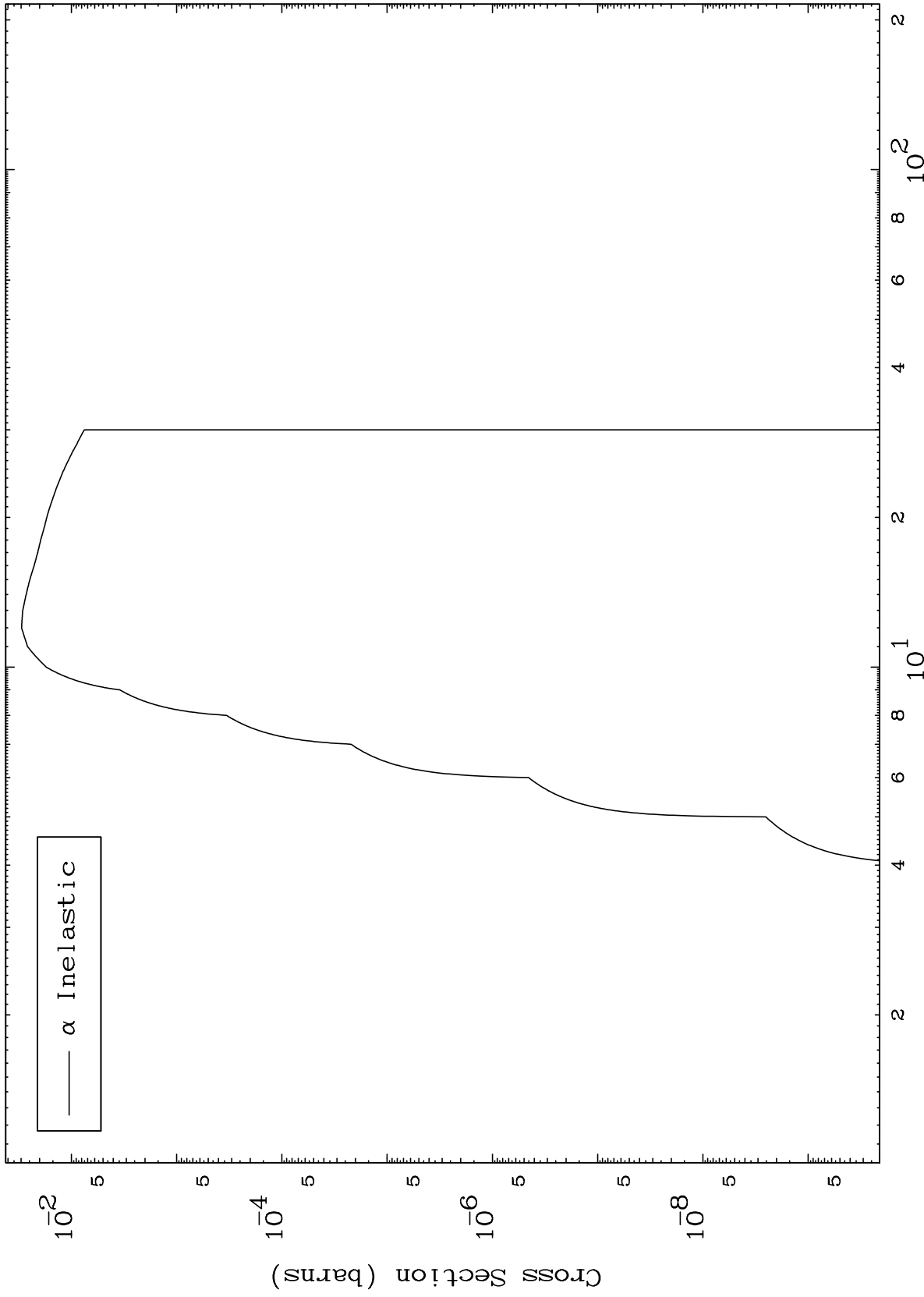
Incident Energy (MeV)

37-Rb-91





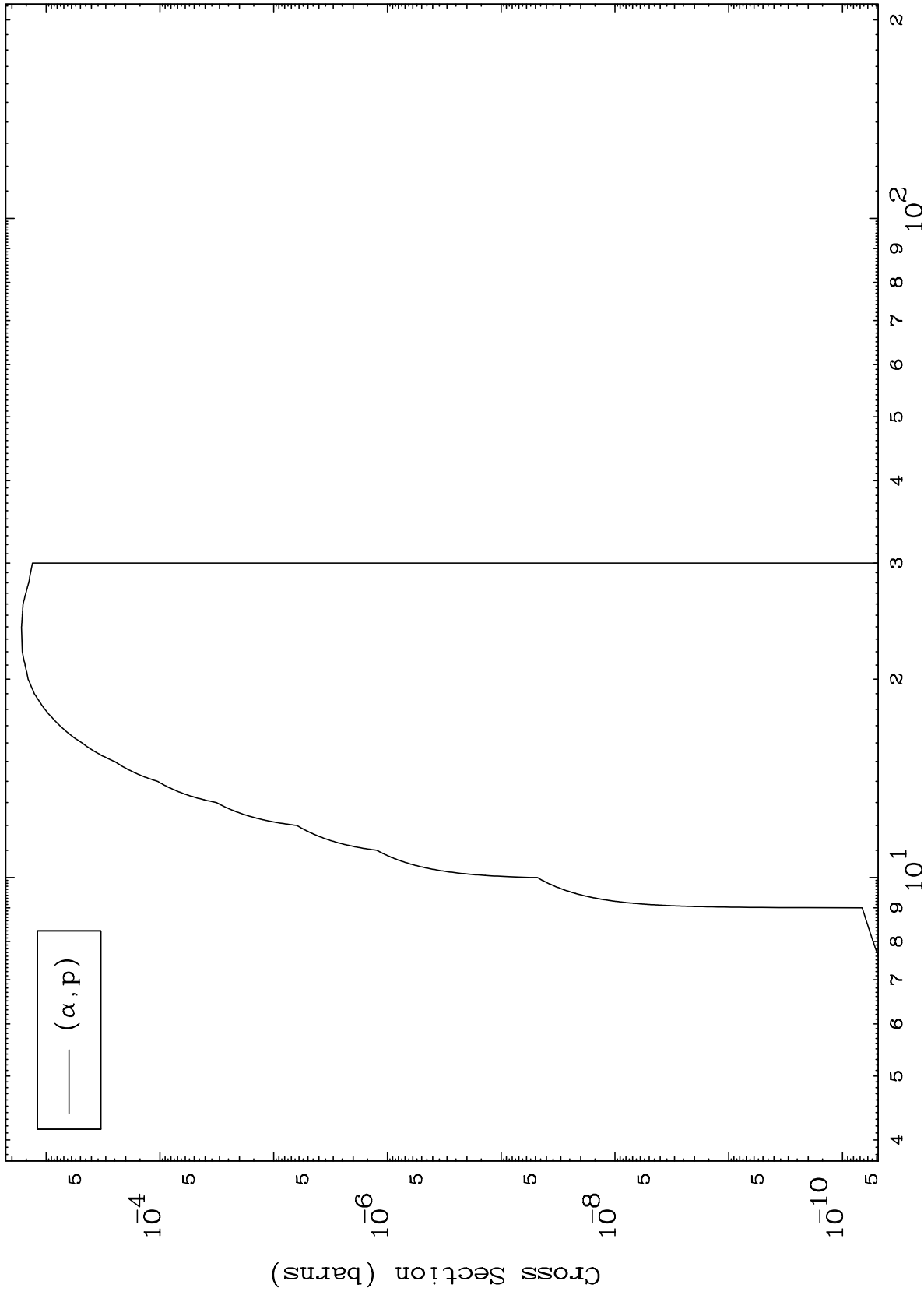




MAT 3743

(α, p) Levels
0 Kelvin Cross Sections

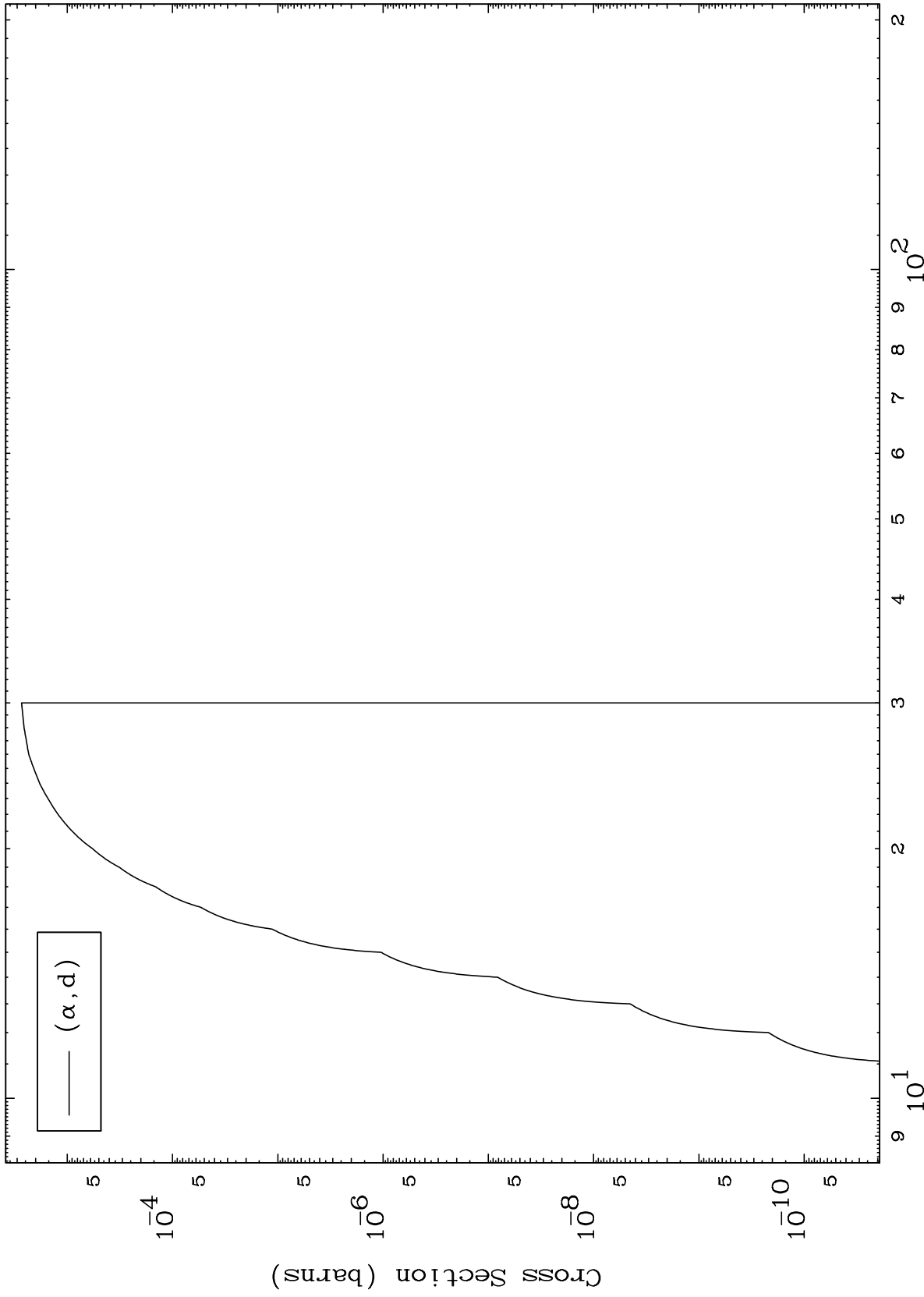
37-Rb-91



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Incident Energy (MeV)

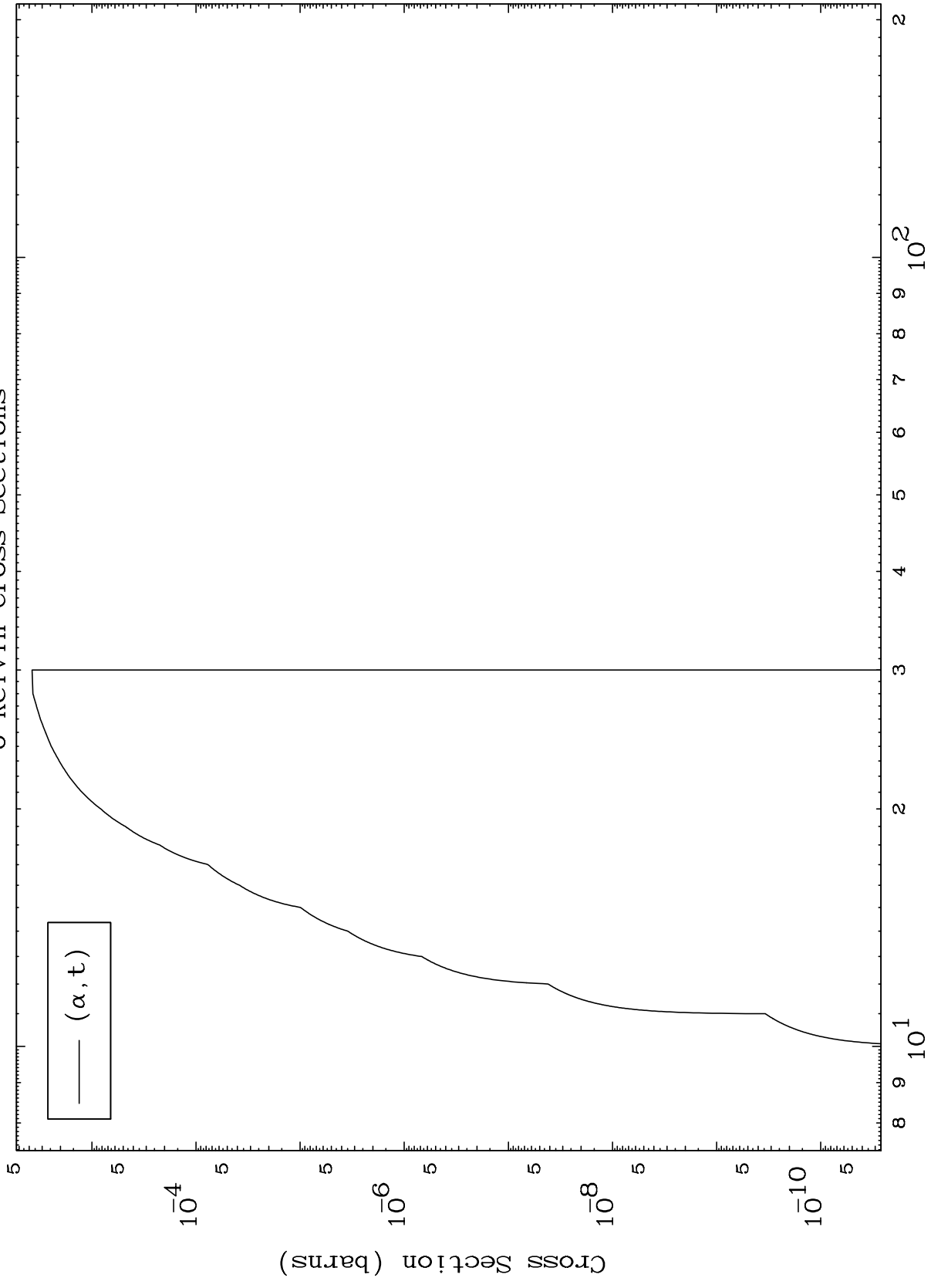
37-Rb-91



MAT 3743

(α, t) Levels
0 Kelvin Cross Sections

37-Rb-91



9

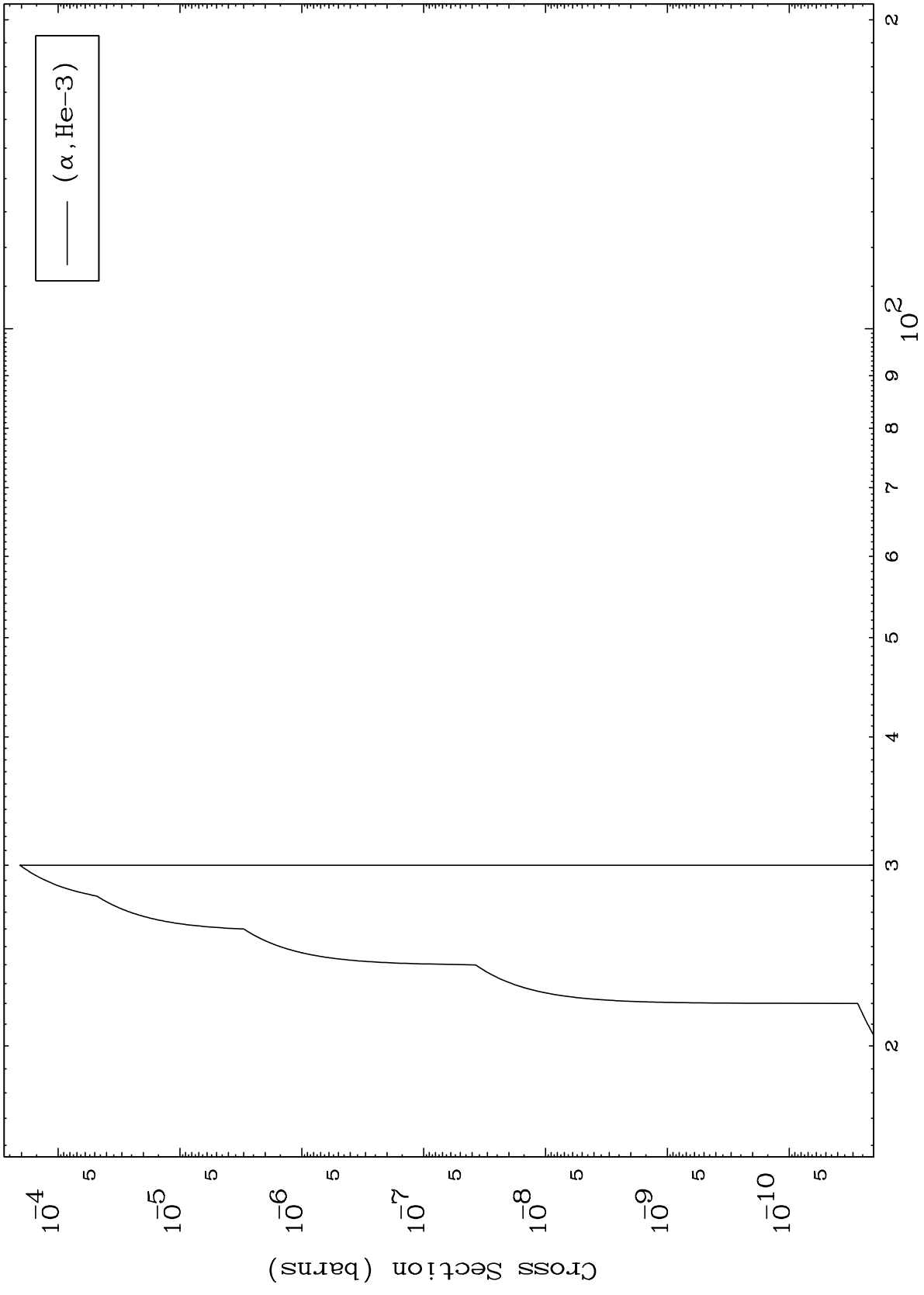
Incident Energy (MeV)

37-Rb-91

MAT 3743

(α ,He3) Levels
0 Kelvin Cross Sections

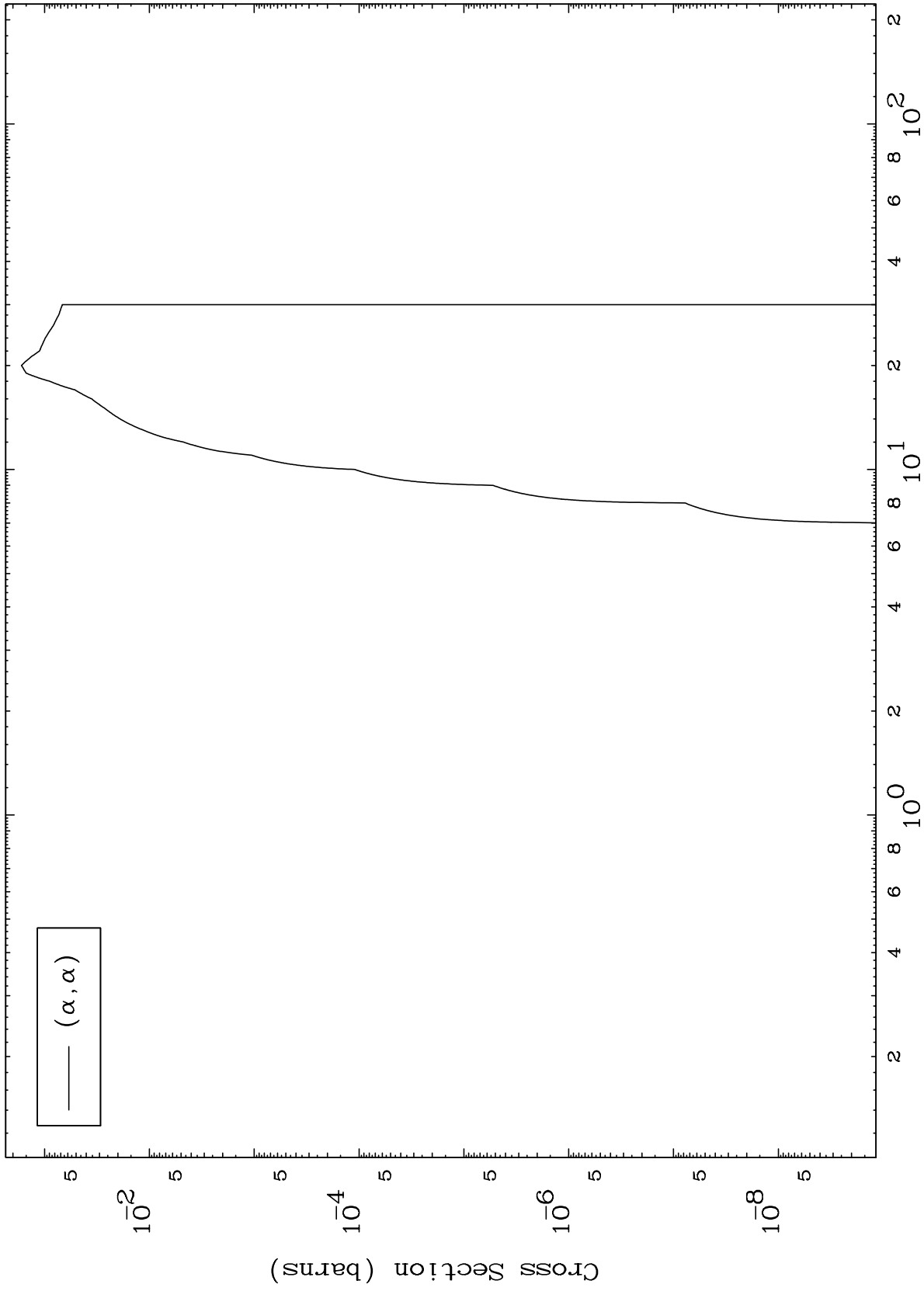
37-Rb-91



10

Incident Energy (MeV)

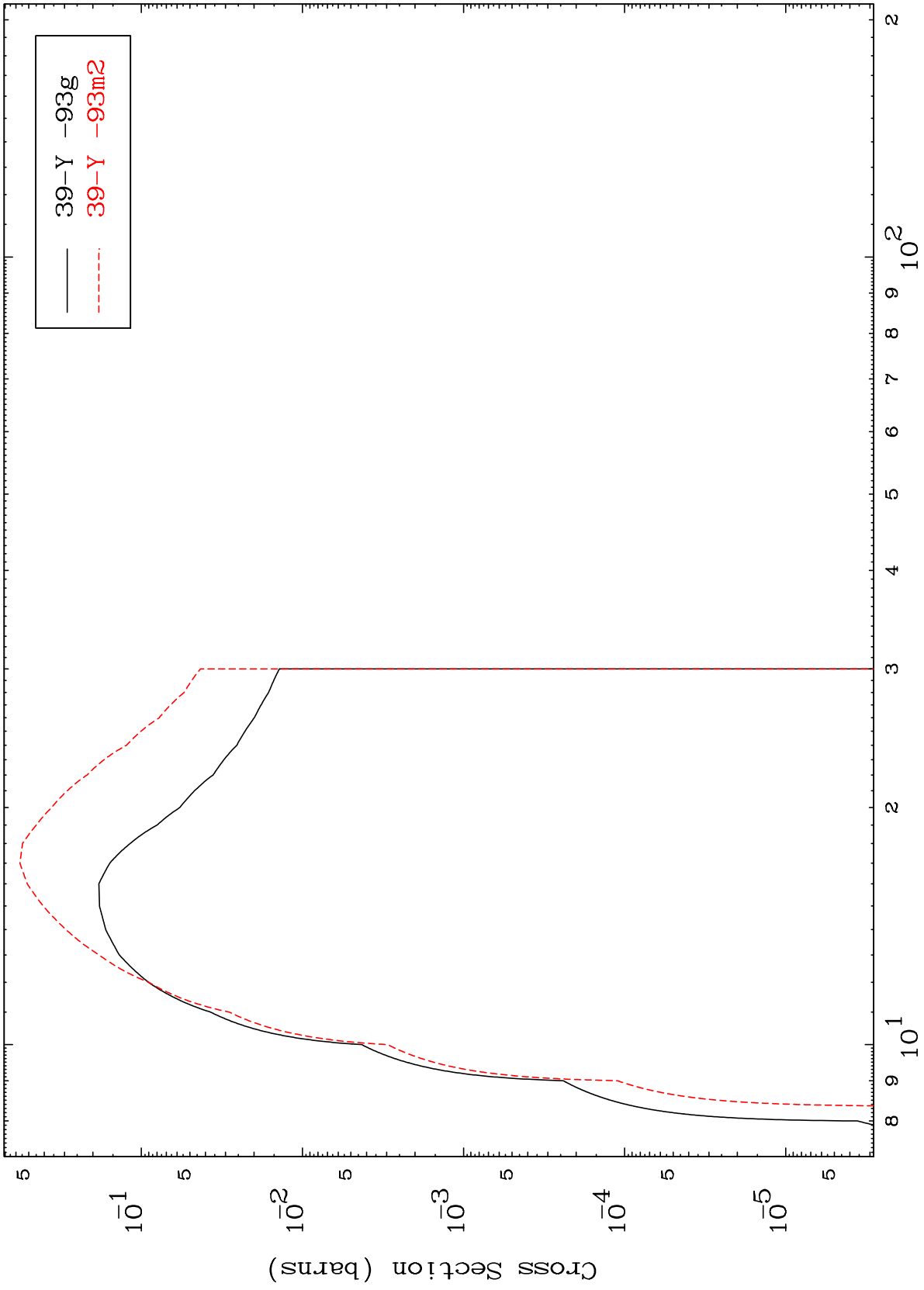
37-Rb-91



MAT 3743

37-Rb-91

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



12

Incident Energy (MeV)

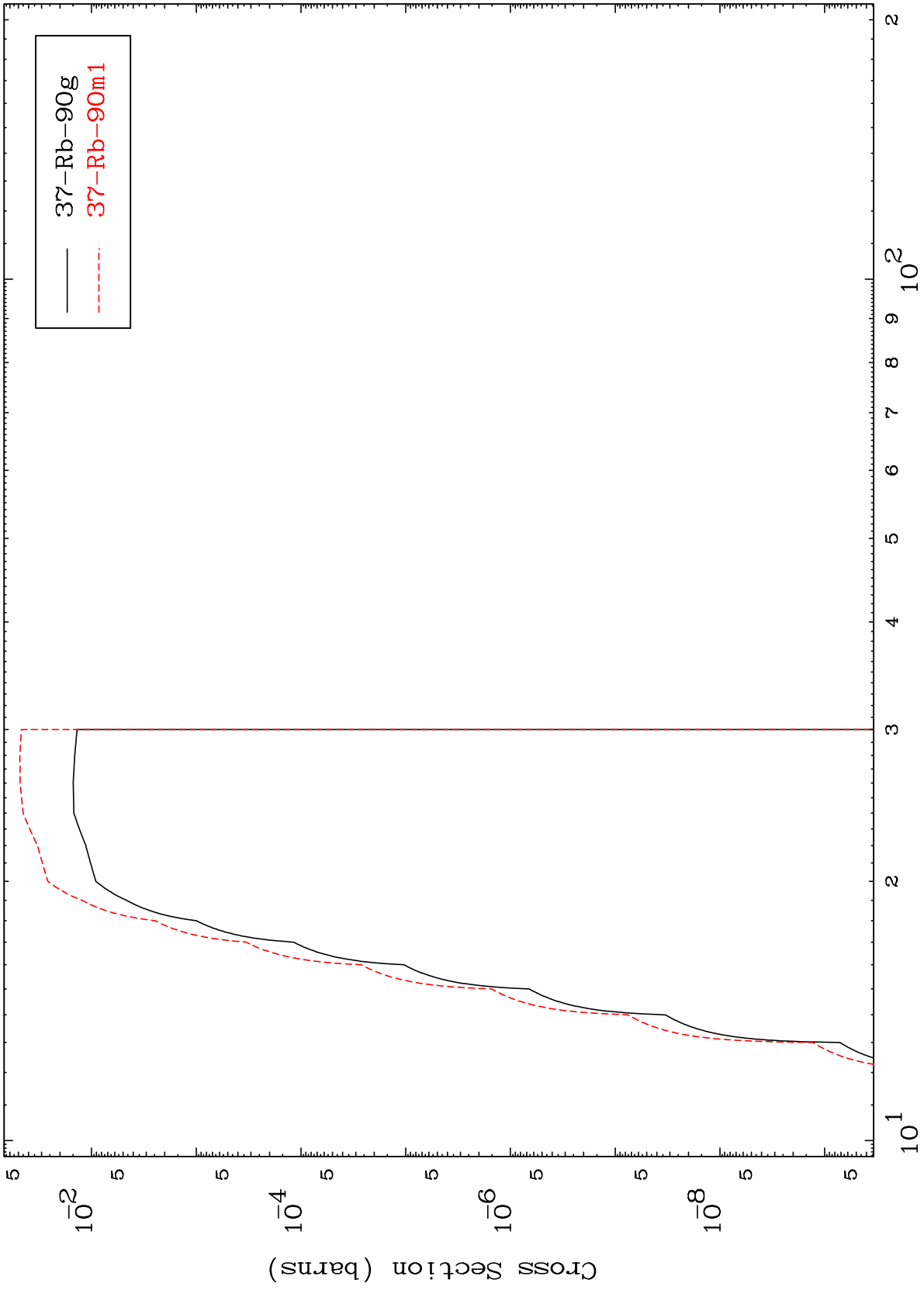
37-Rb-91

MAT 3743

(α, n') α

37-Rb-91

Radionuclide Production Cross Section



13

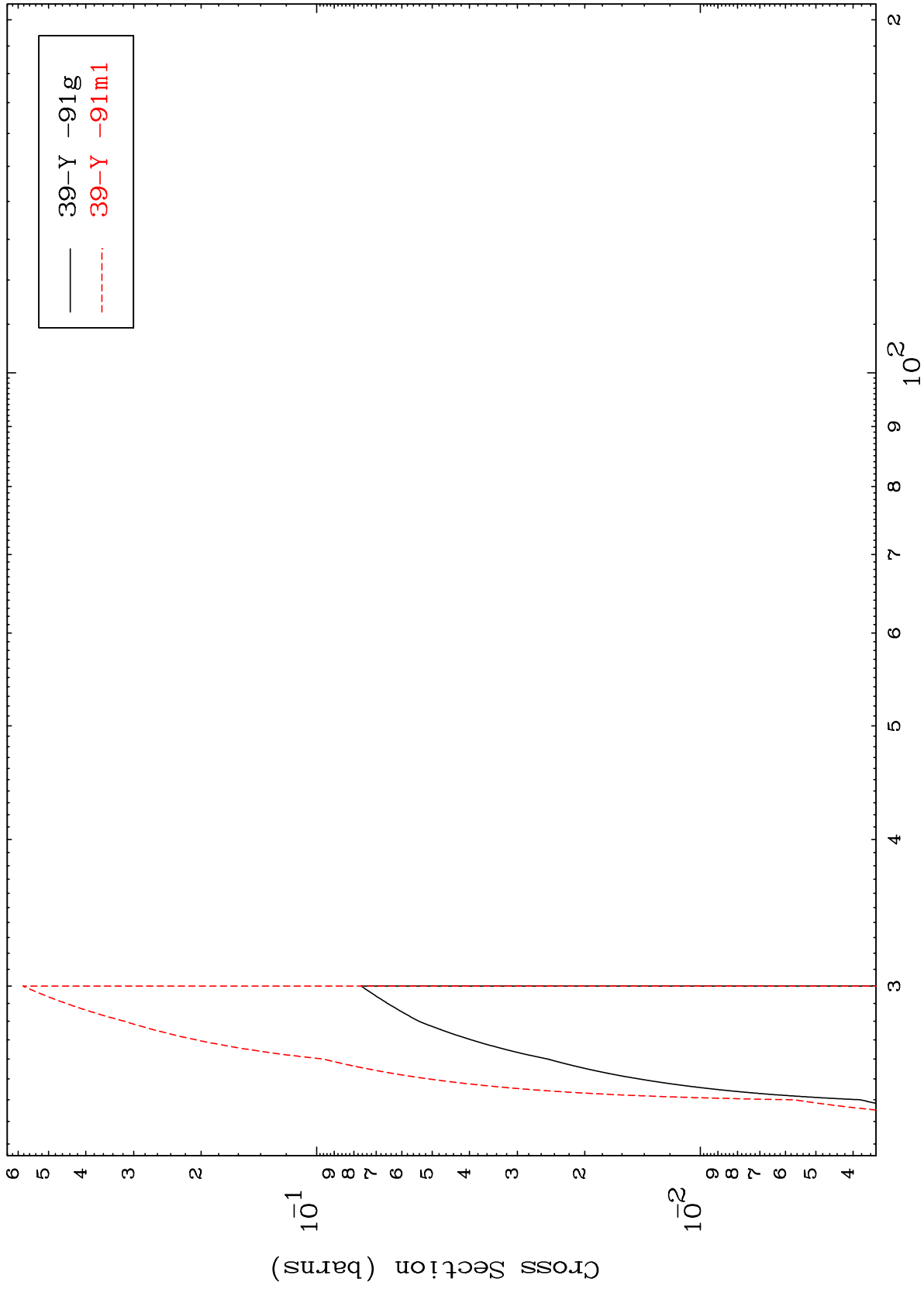
Incident Energy (MeV)

37-Rb-91

MAT 3743

37-Rb-91

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



14

Incident Energy (MeV)

37-Rb-91