

Program EVALPLOT
(Version 2018-1)

by

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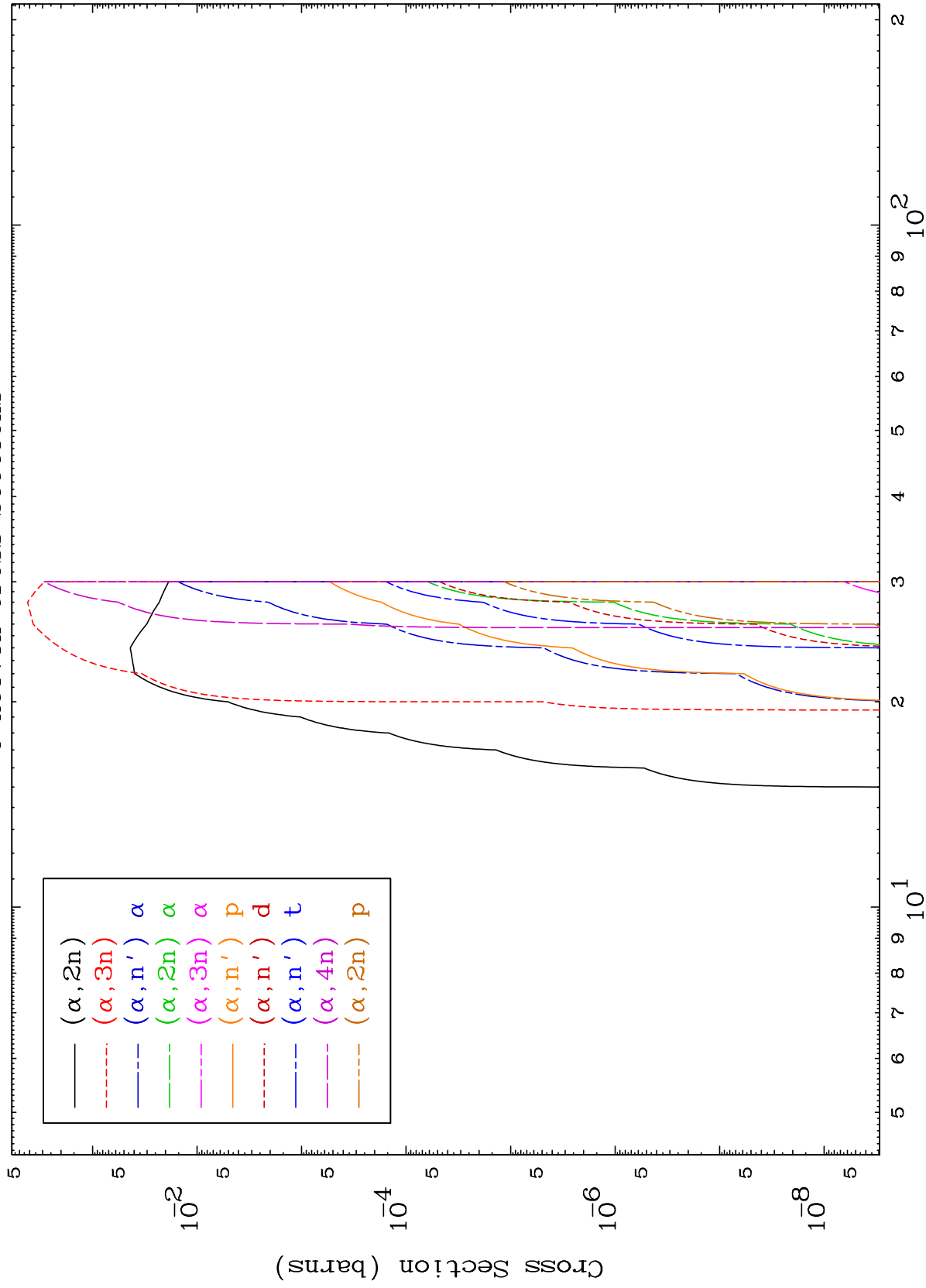
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9158

α Neutron Production
0 Kelvin Cross Sections

91-Pa-240



2

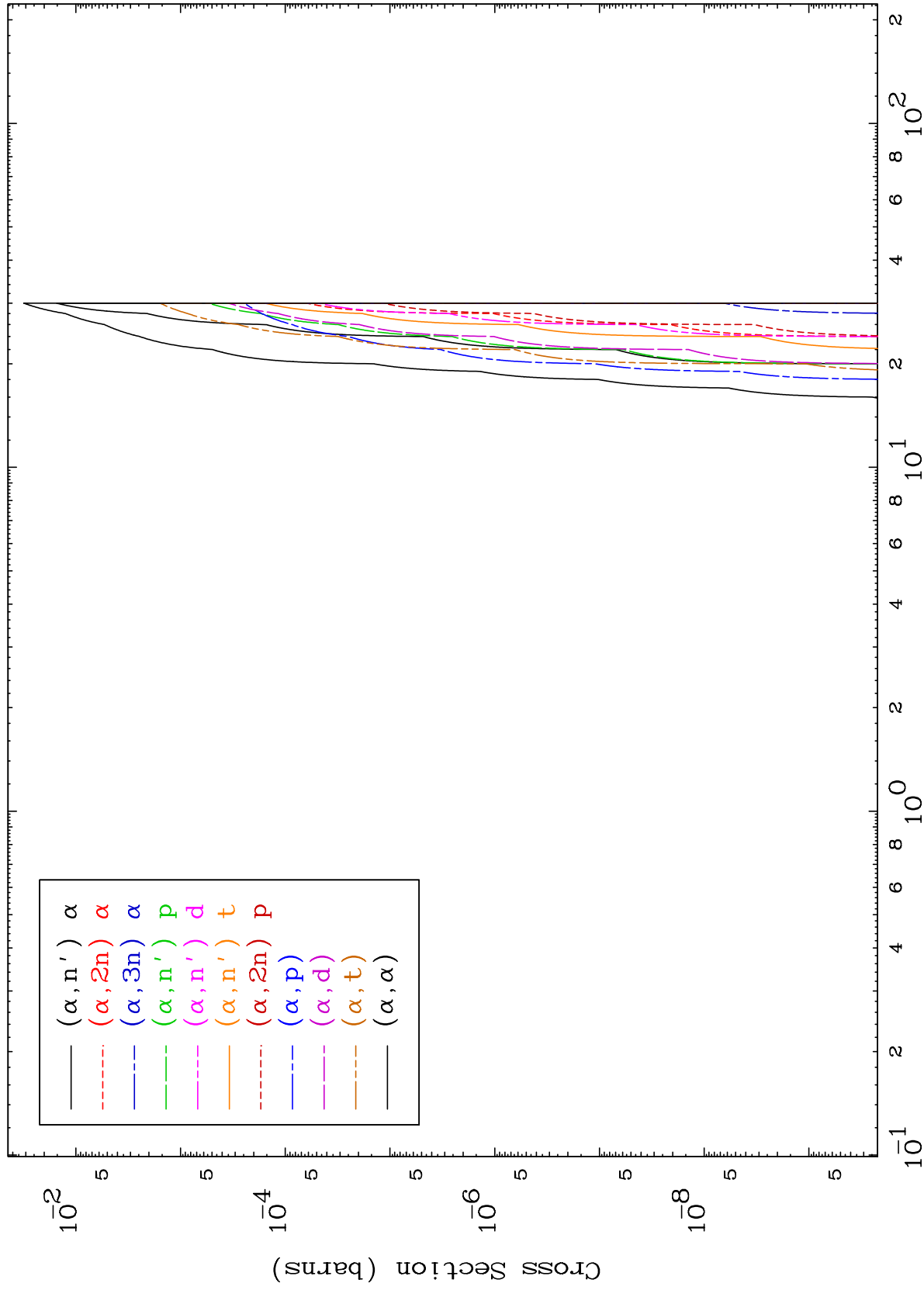
Incident Energy (MeV)

91-Pa-240

MAT 9158

α Charged Particle
0 Kelvin Cross Sections

91-Pa-240



3

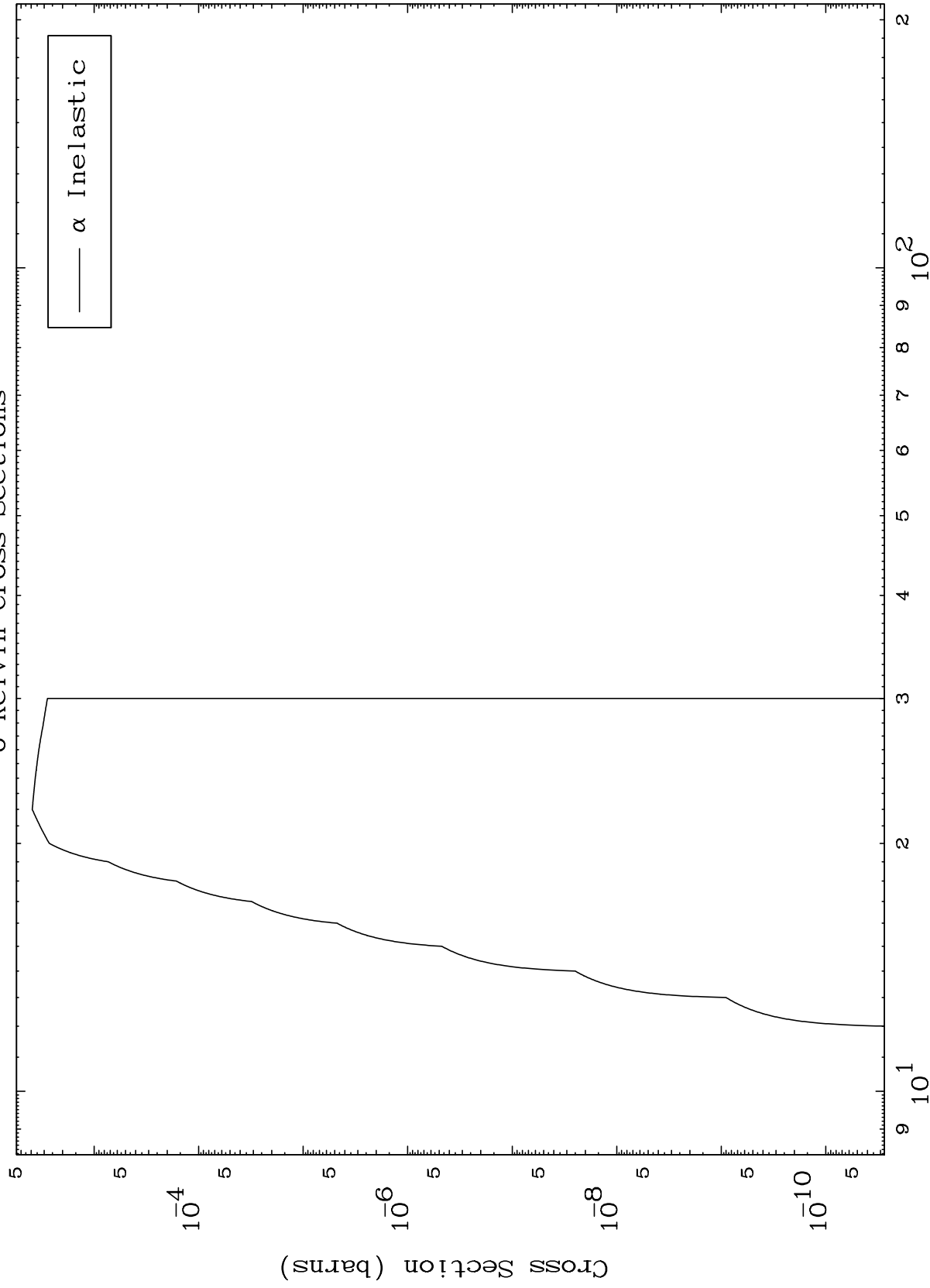
Incident Energy (MeV)

91-Pa-240

MAT 9158

(α, n') Level
0 Kelvin Cross Sections

91-Pa-240



α Inelastic

4

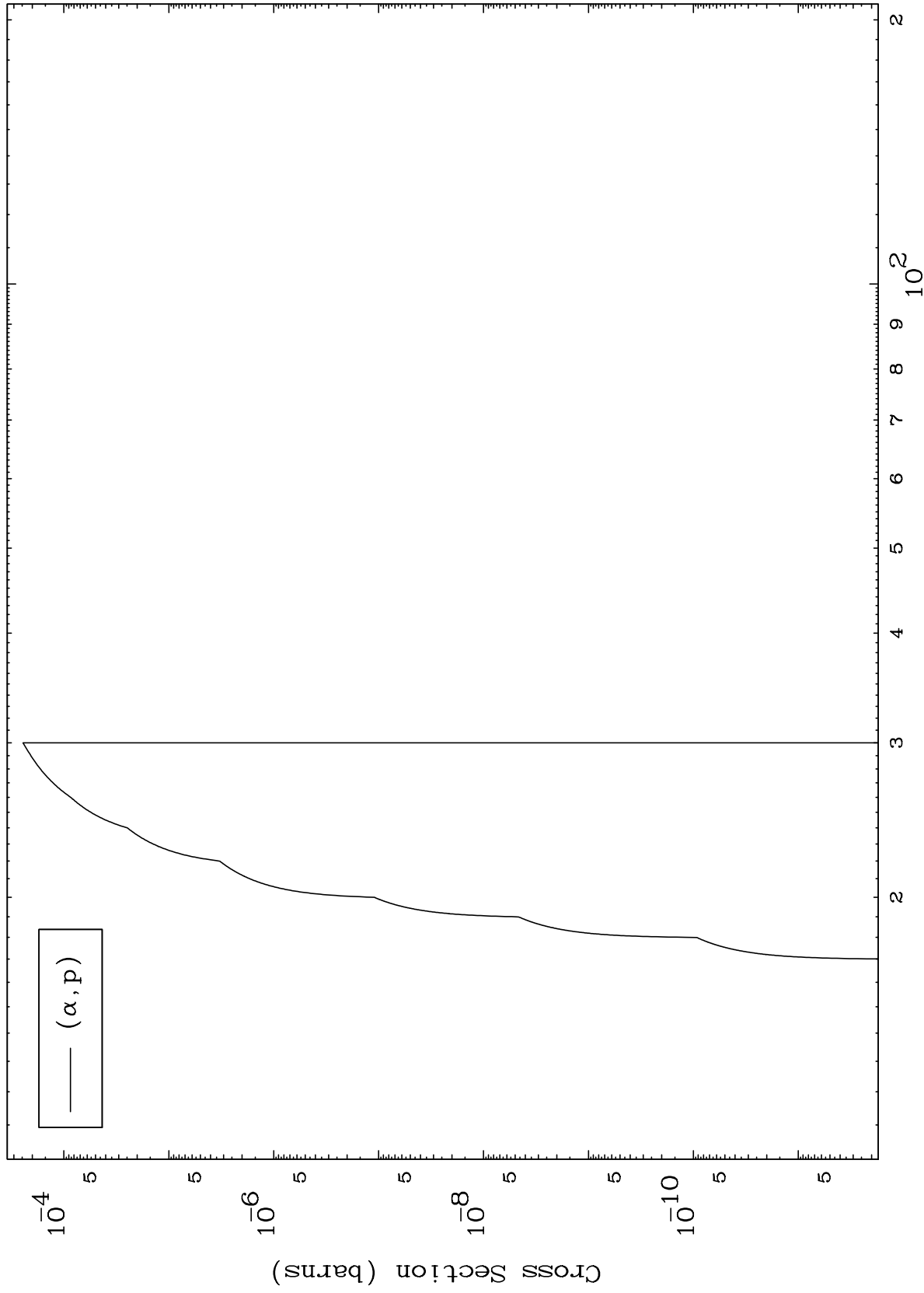
Incident Energy (MeV)

91-Pa-240

MAT 9158

91-Pa-240

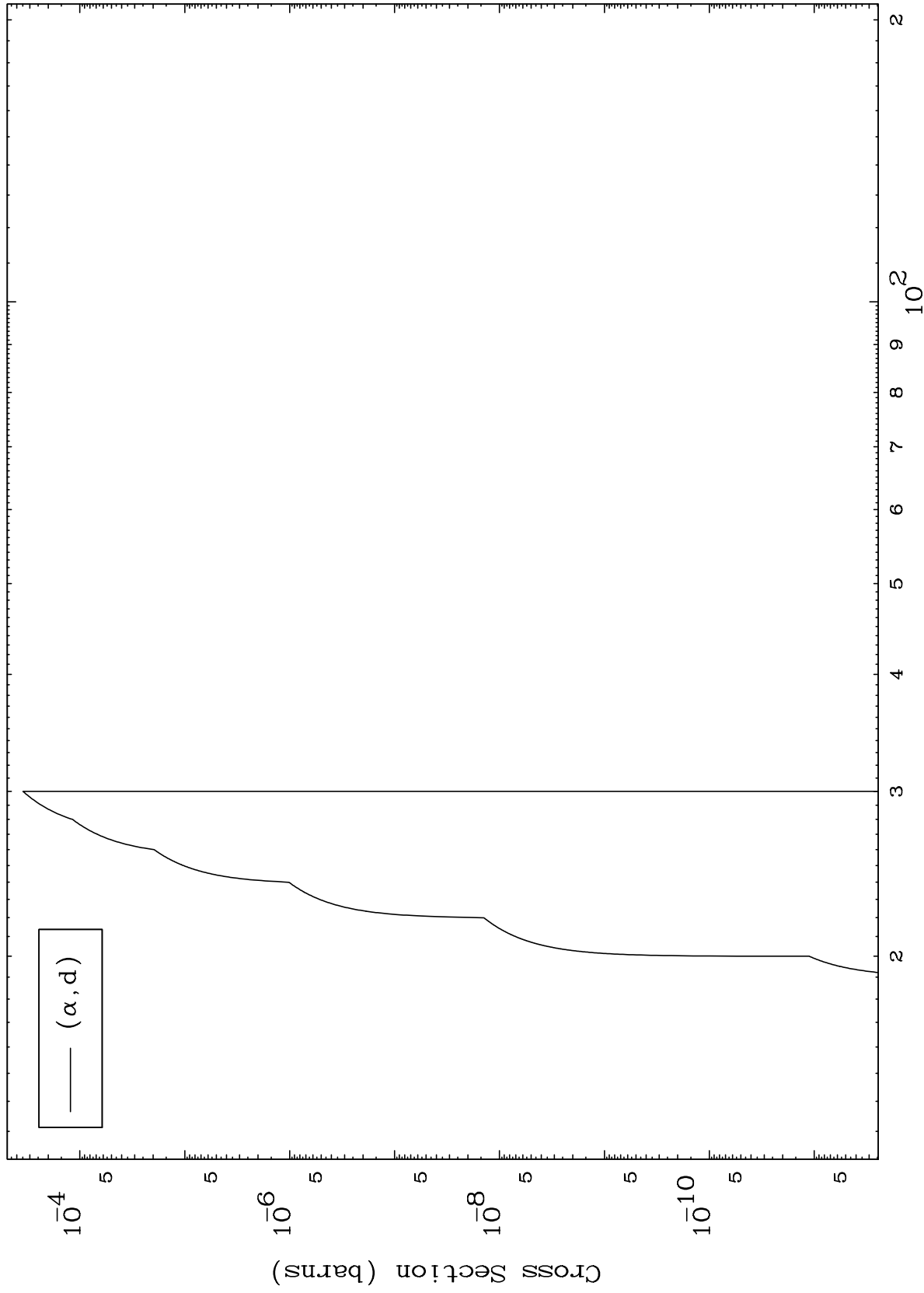
(α ,p) Levels
0 Kelvin Cross Sections



5

91-Pa-240

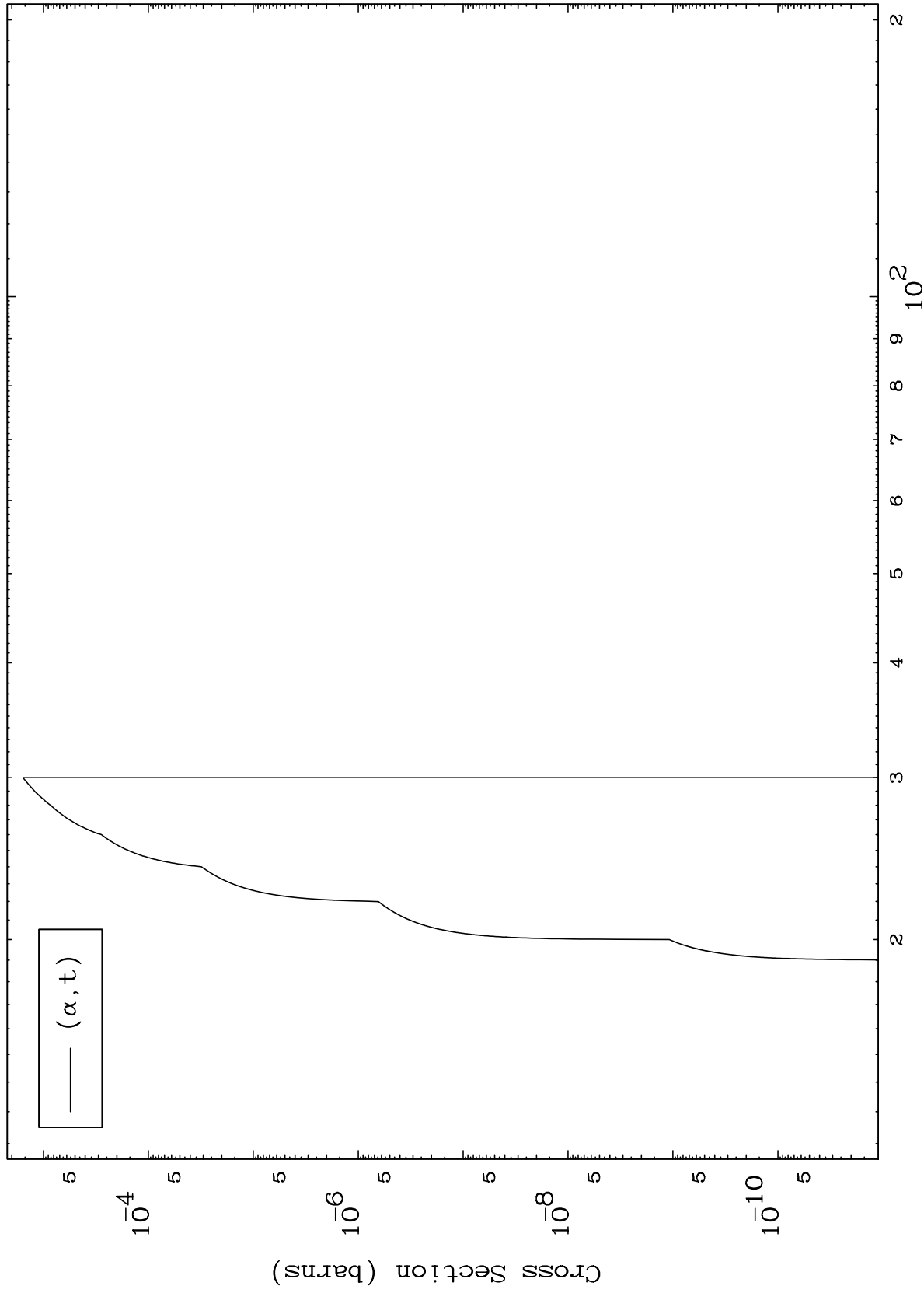
Incident Energy (MeV)



MAT 9158

91-Pa-240

(α, t) Levels
0 Kelvin Cross Sections



7

91-Pa-240

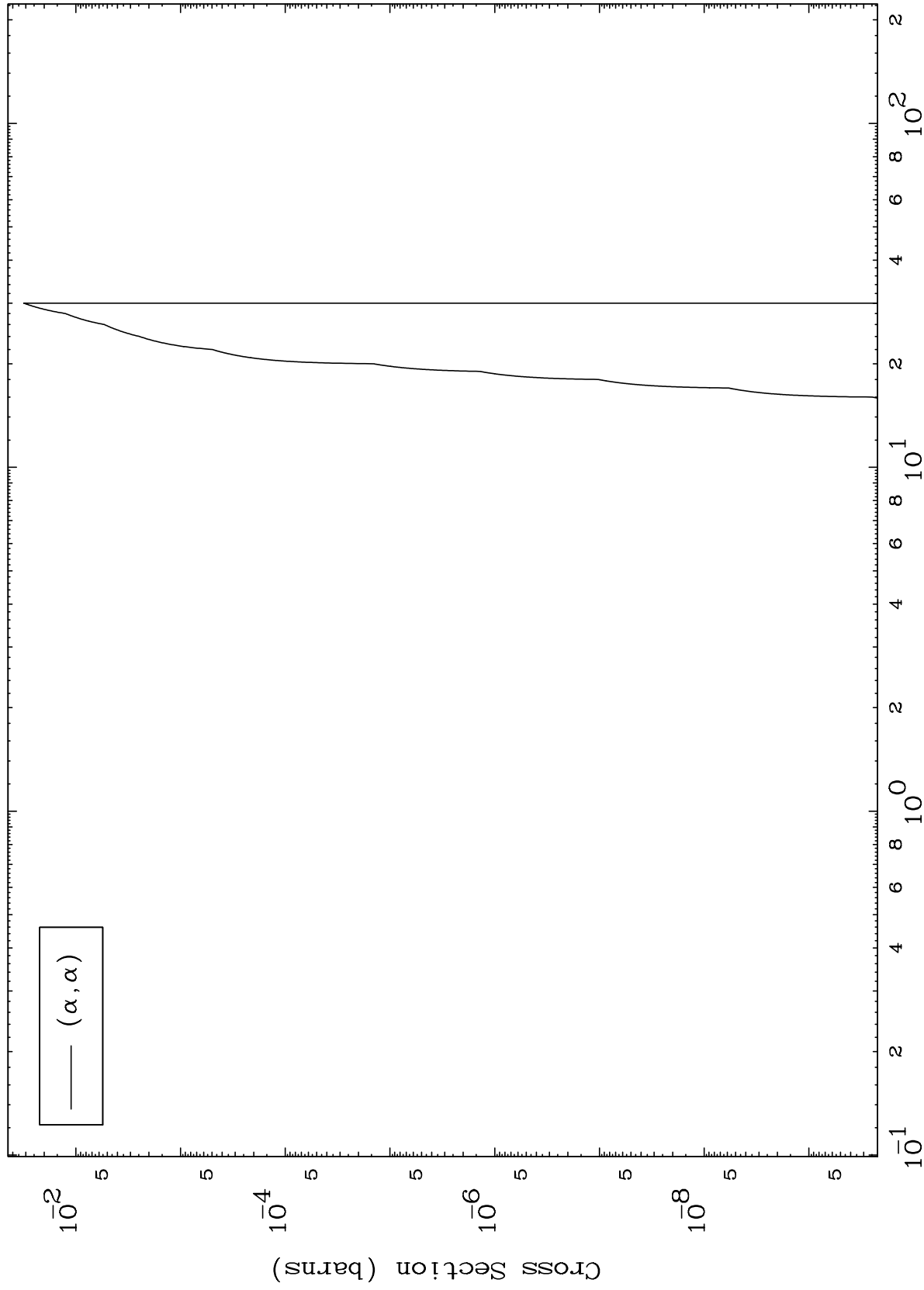
Incident Energy (MeV)

MAT 9158

(α, α) Levels

91-Pa-240

0 Kelvin Cross Sections



8

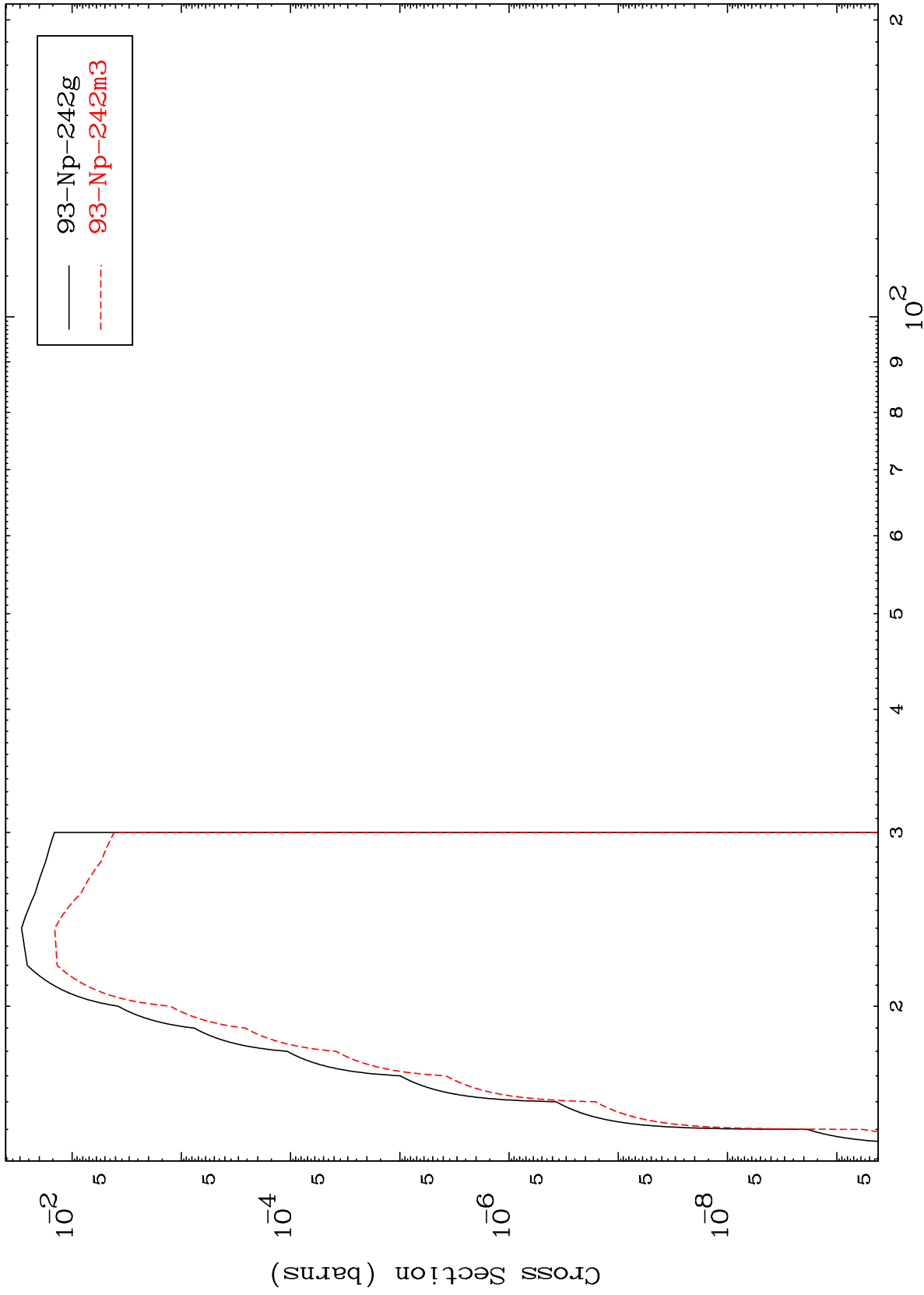
Incident Energy (MeV)

91-Pa-240

MAT 9158

91-Pa-240

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



9

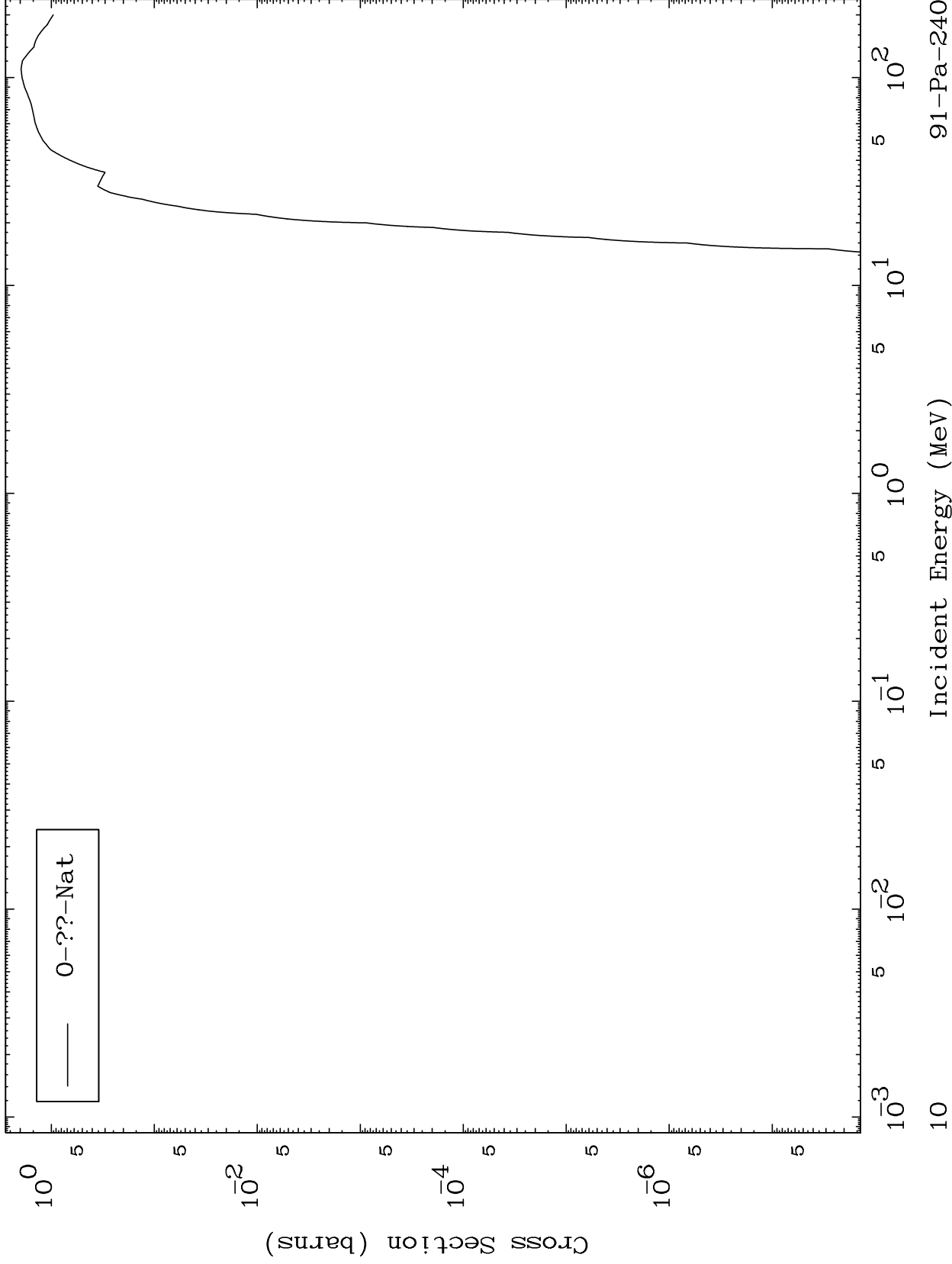
Incident Energy (MeV)

91-Pa-240

MAT 9158

α Fission
Radionuclide Production Cross Section

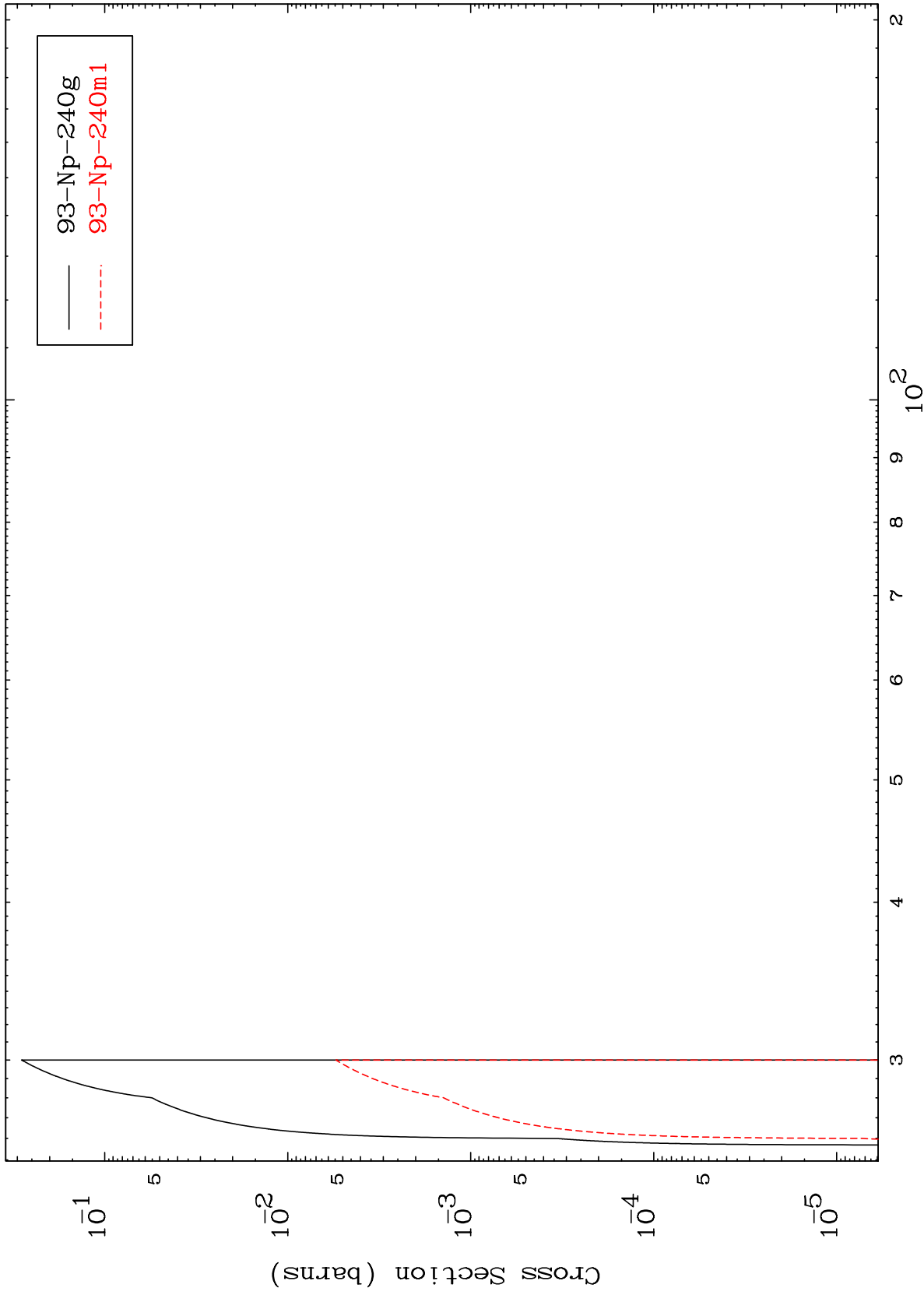
91-Pa-240



MAT 9158

91-Pa-240

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



11

91-Pa-240