

Program EVALPLOT
(Version 2018-1)

by

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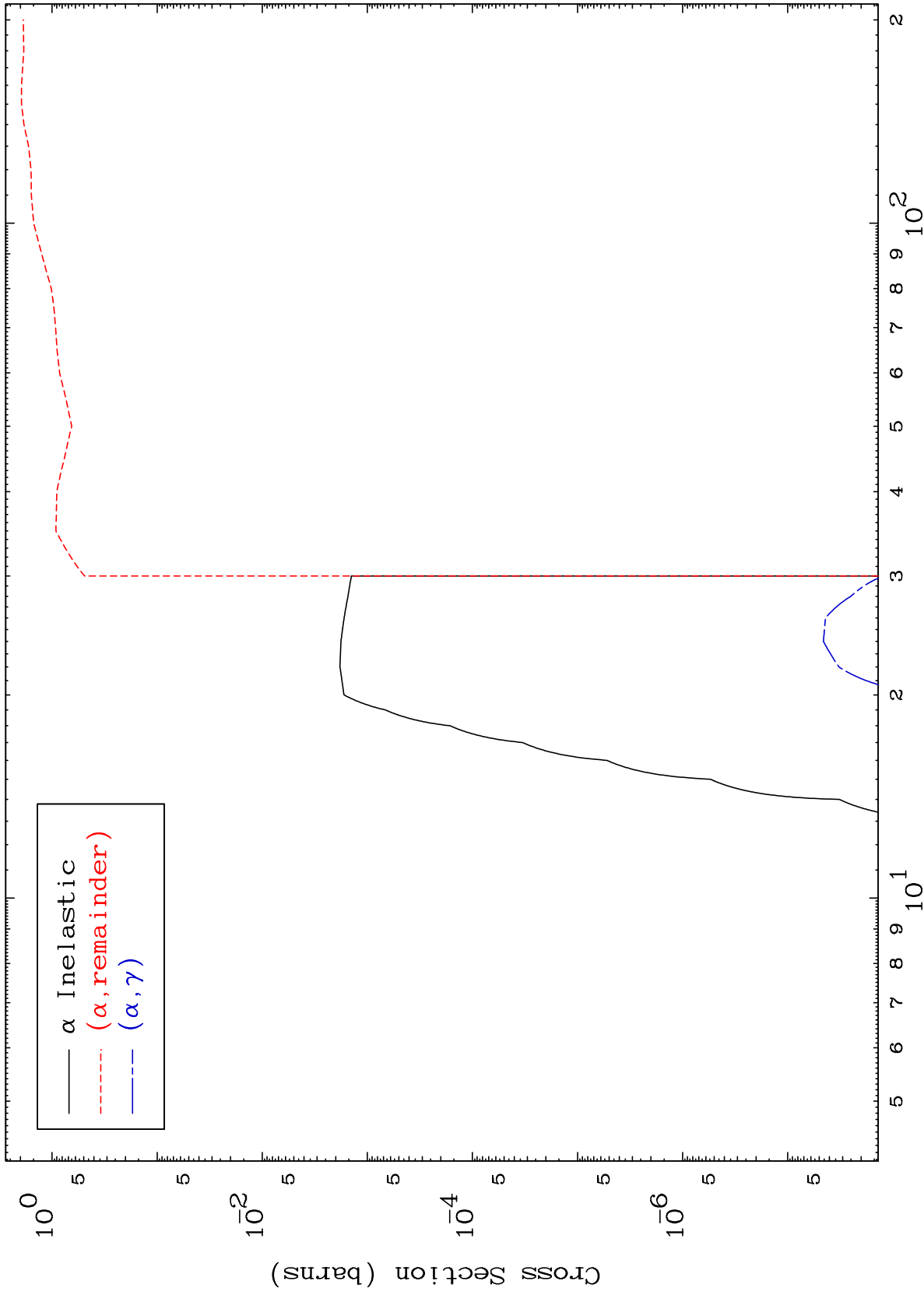
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9043

0 Kelvin α Major Cross Sections

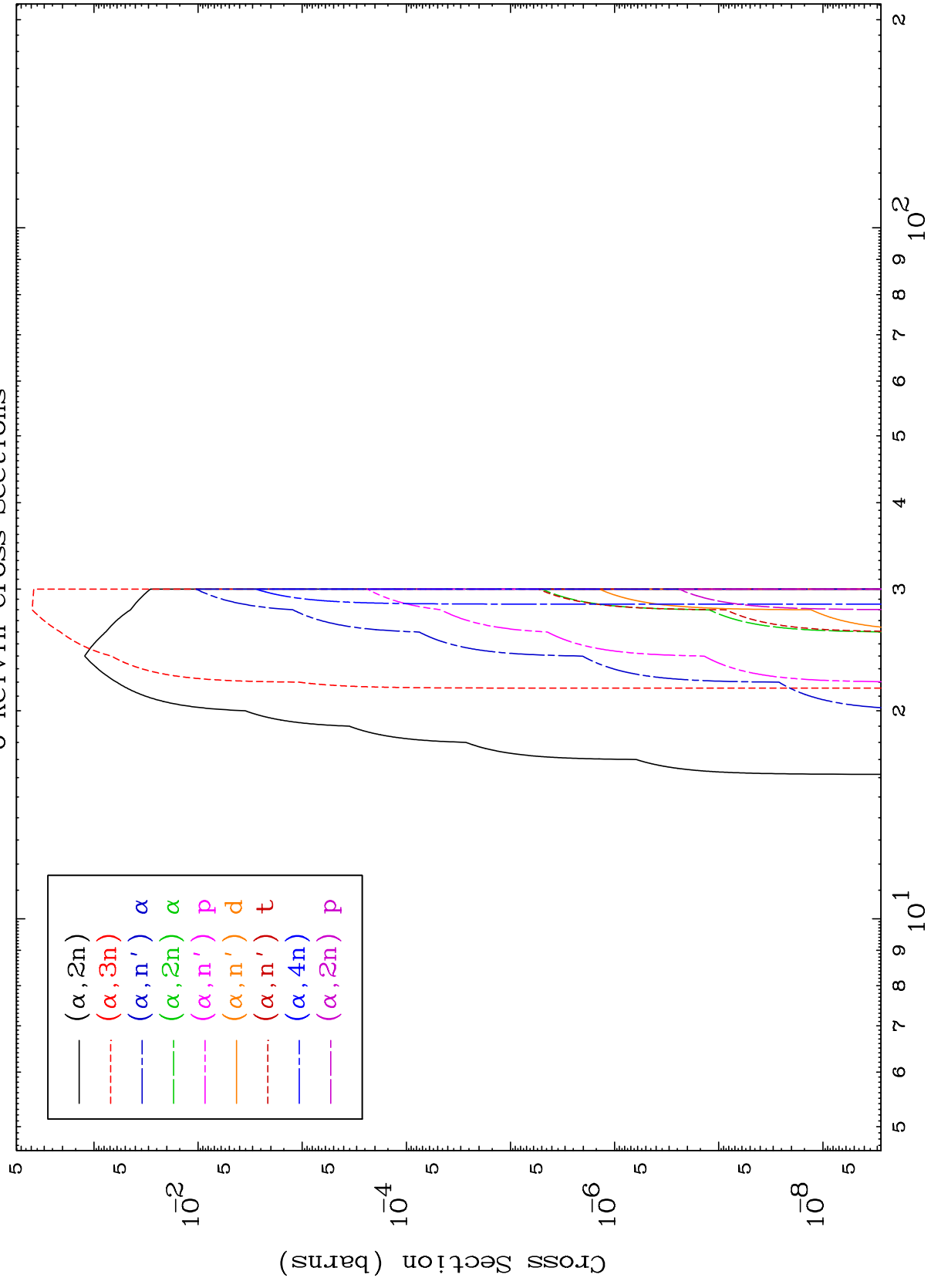
90-Th-233



MAT 9043

α Neutron Production
0 Kelvin Cross Sections

90-Th-233



2

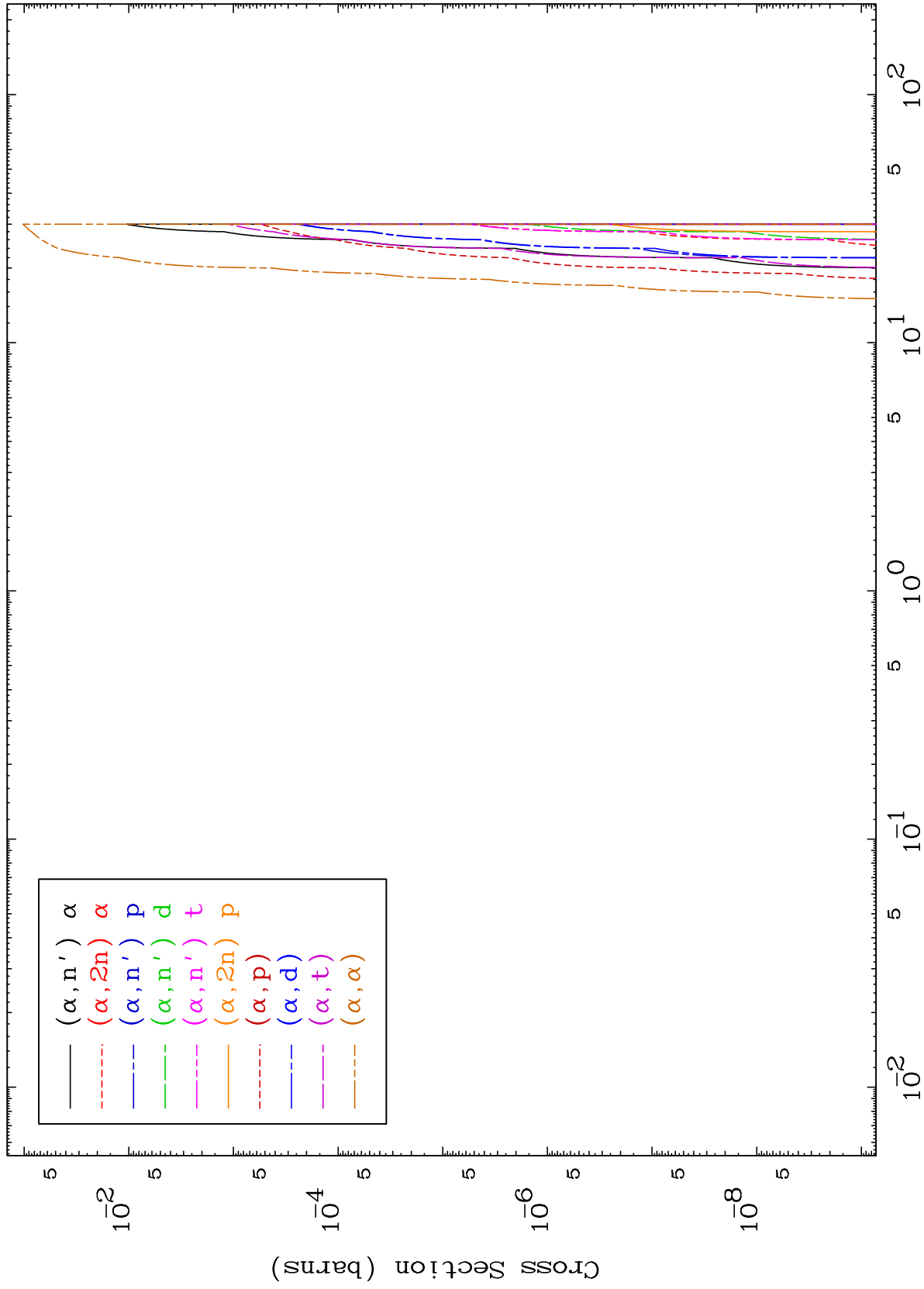
Incident Energy (MeV)

90-Th-233

MAT 9043

α Charged Particle
0 Kelvin Cross Sections

90-Th-233



3

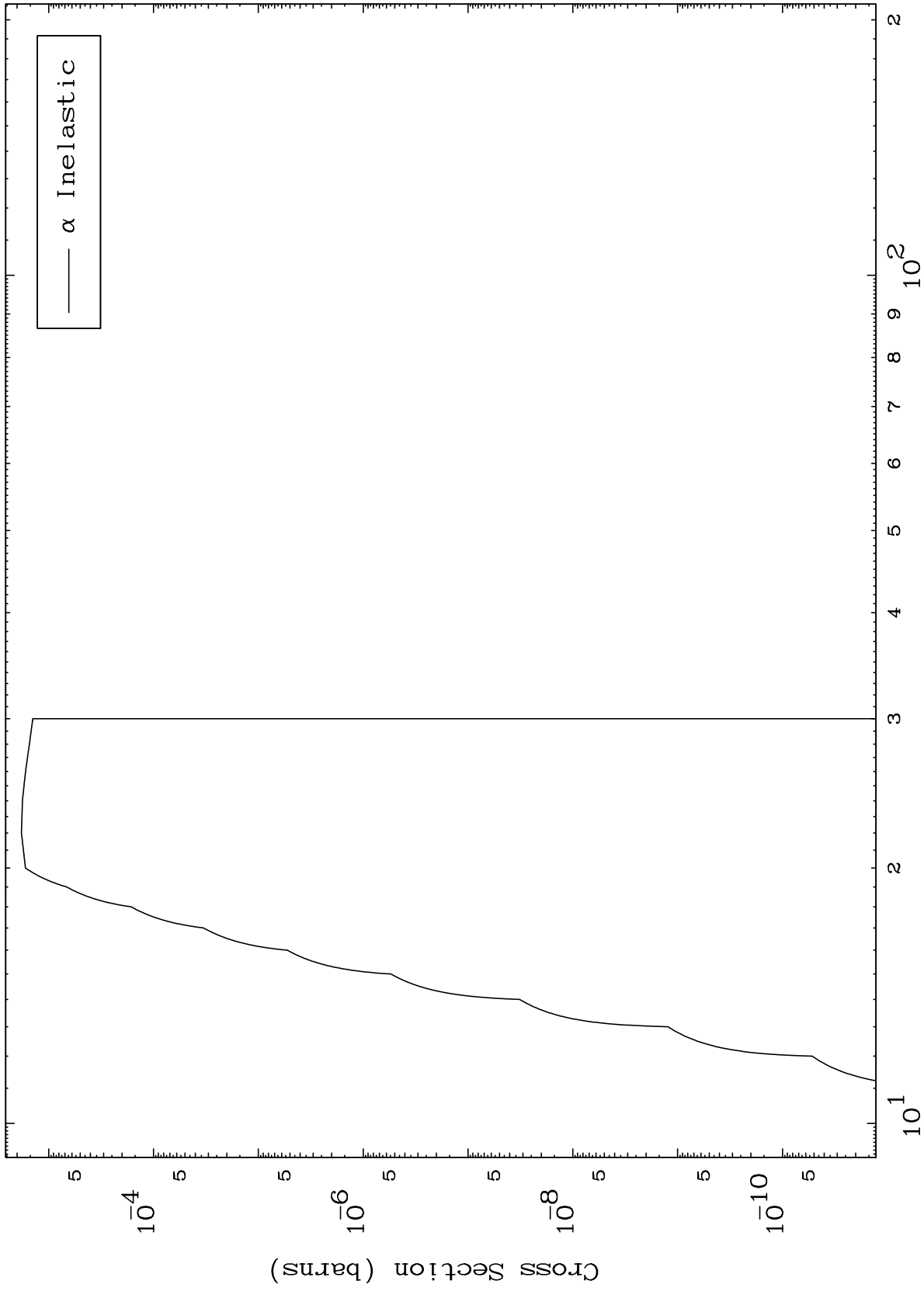
Incident Energy (MeV)

90-Th-233

MAT 9043

(α, n') Level
0 Kelvin Cross Sections

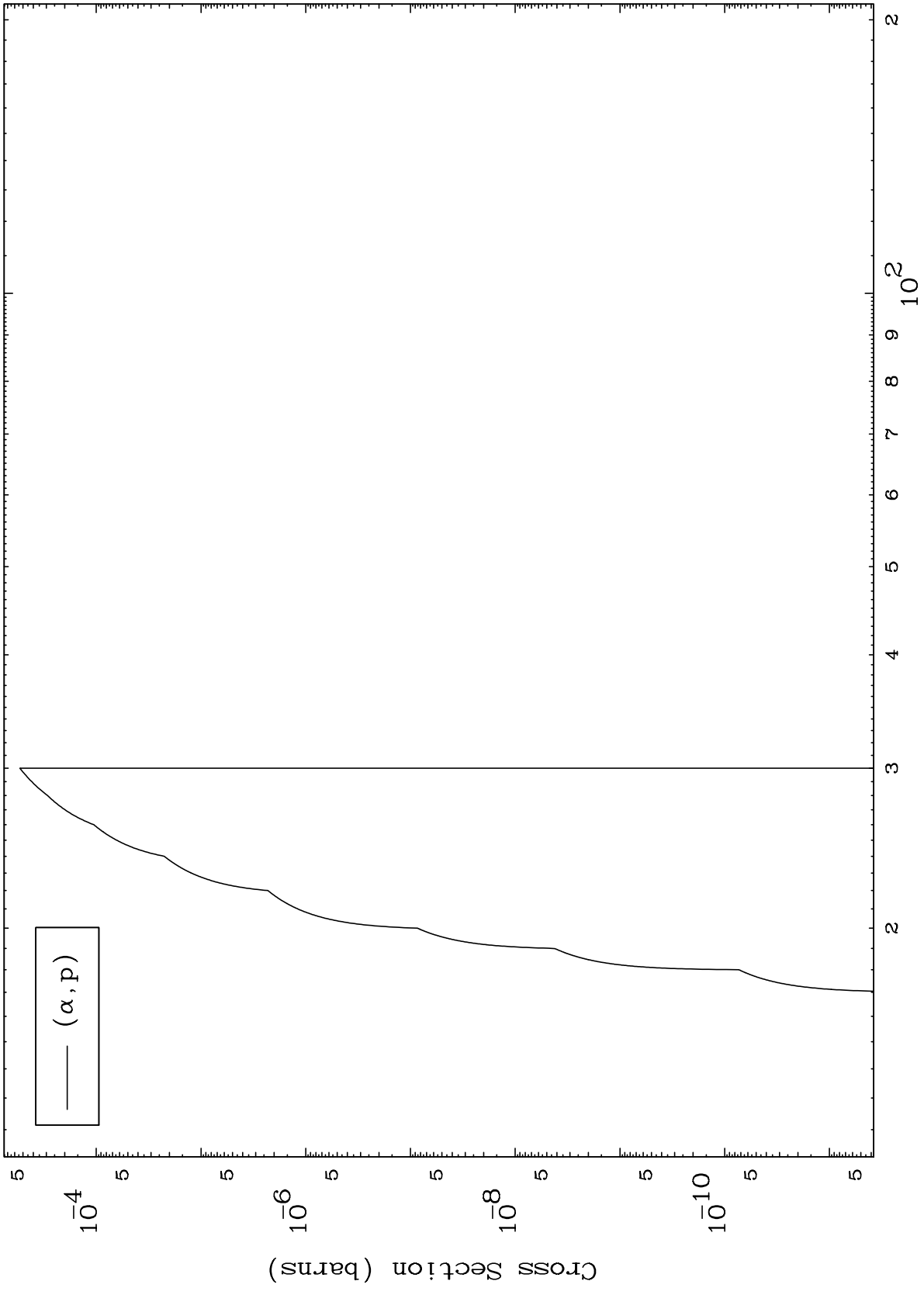
90-Th-233



4

Incident Energy (MeV)

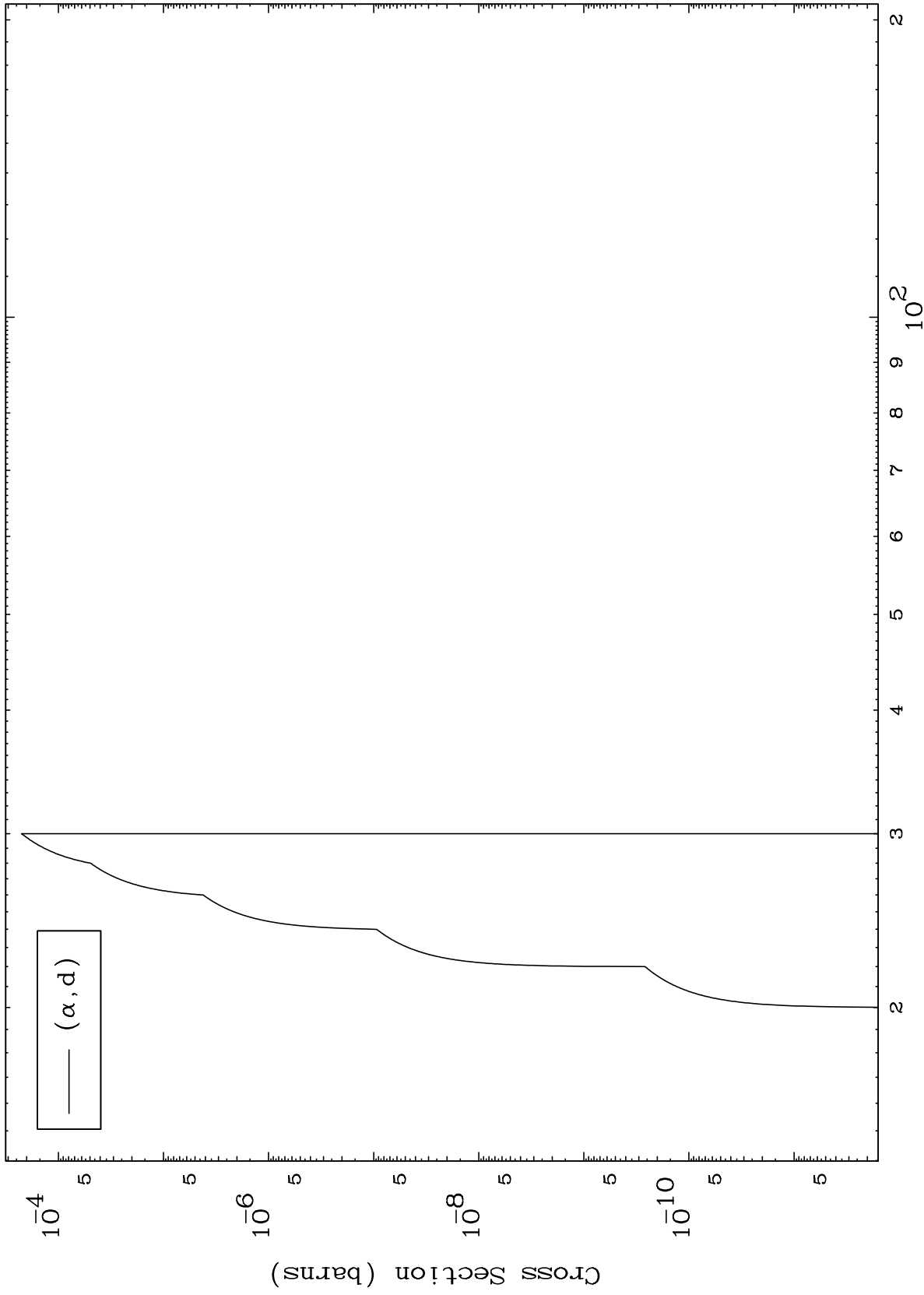
90-Th-233



MAT 9043

(α, d) Levels
0 Kelvin Cross Sections

90-Th-233



6

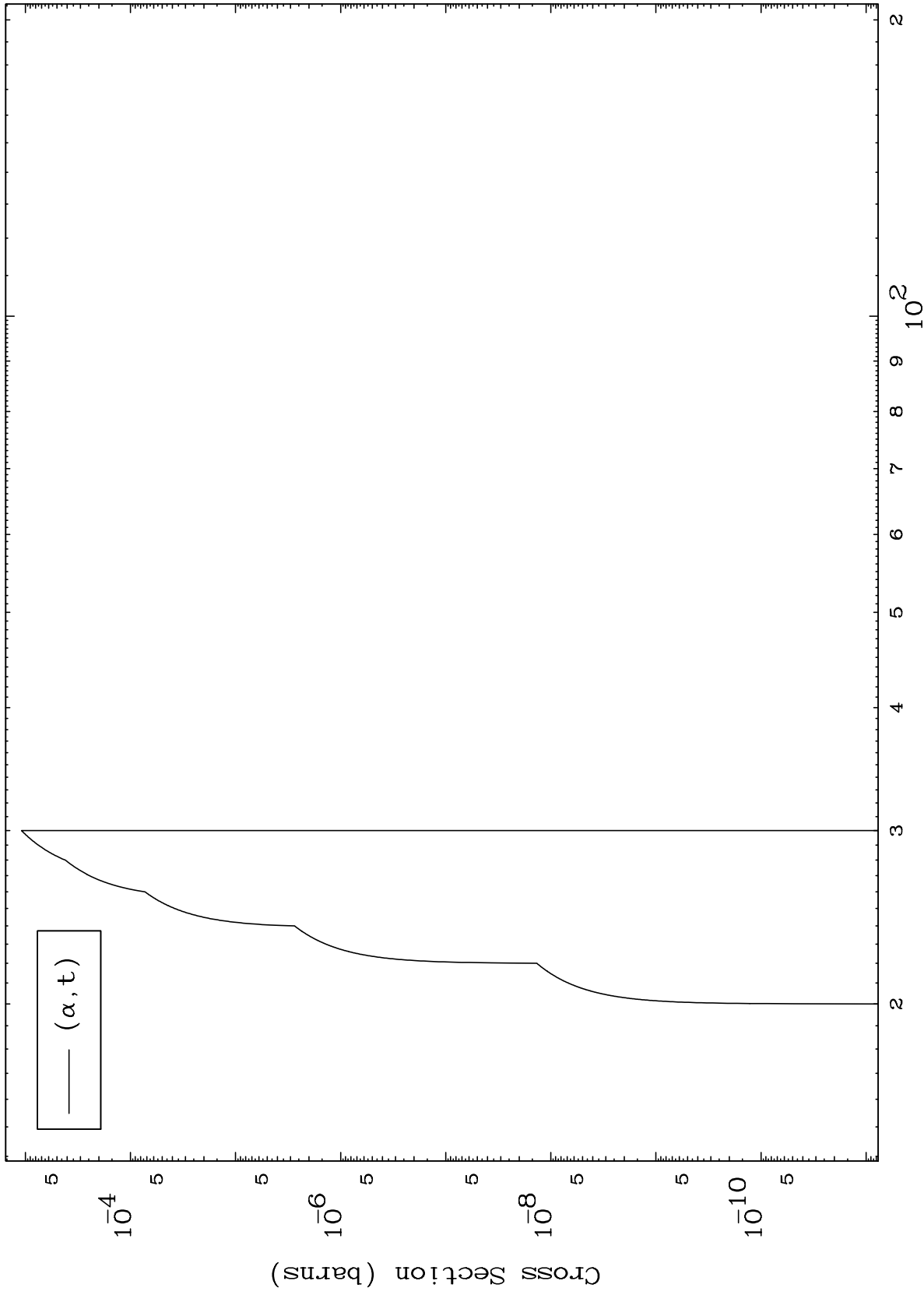
Incident Energy (MeV)

90-Th-233

MAT 9043

(α, t) Levels
0 Kelvin Cross Sections

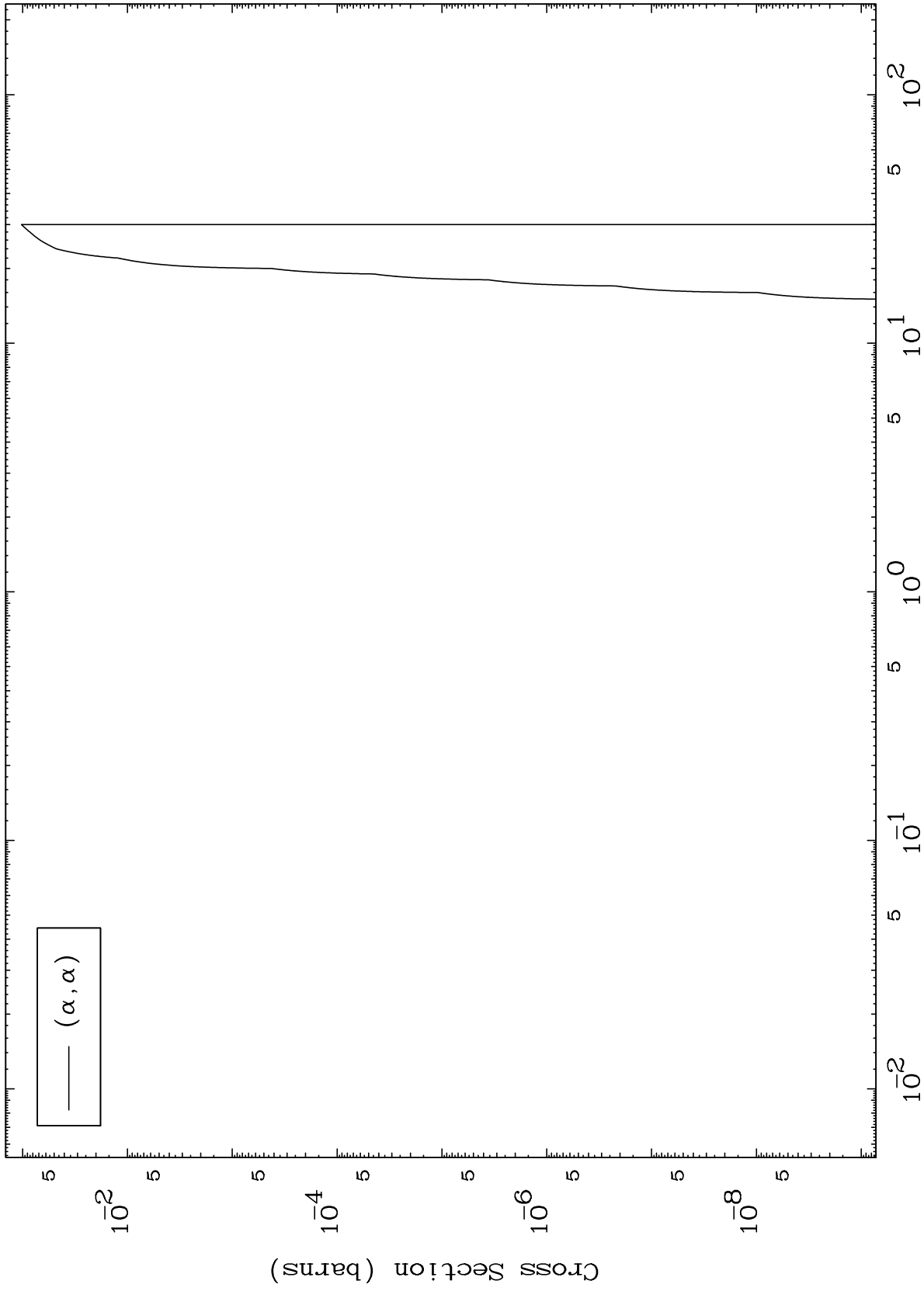
90-Th-233



MAT 9043

(α, α) Levels
0 Kelvin Cross Sections

90-Th-233



8

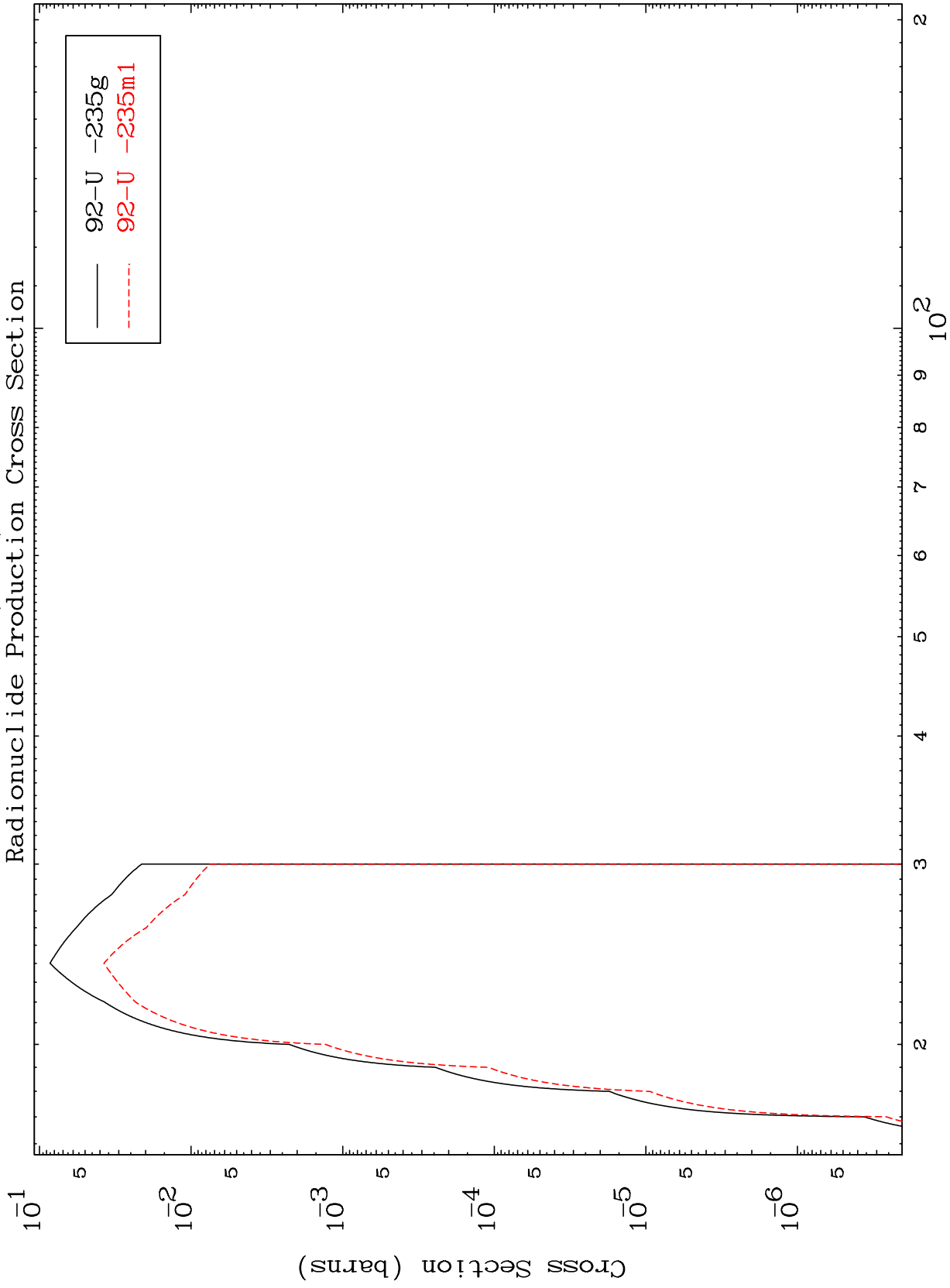
Incident Energy (MeV)

90-Th-233

MAT 9043

90-Th-233

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



9

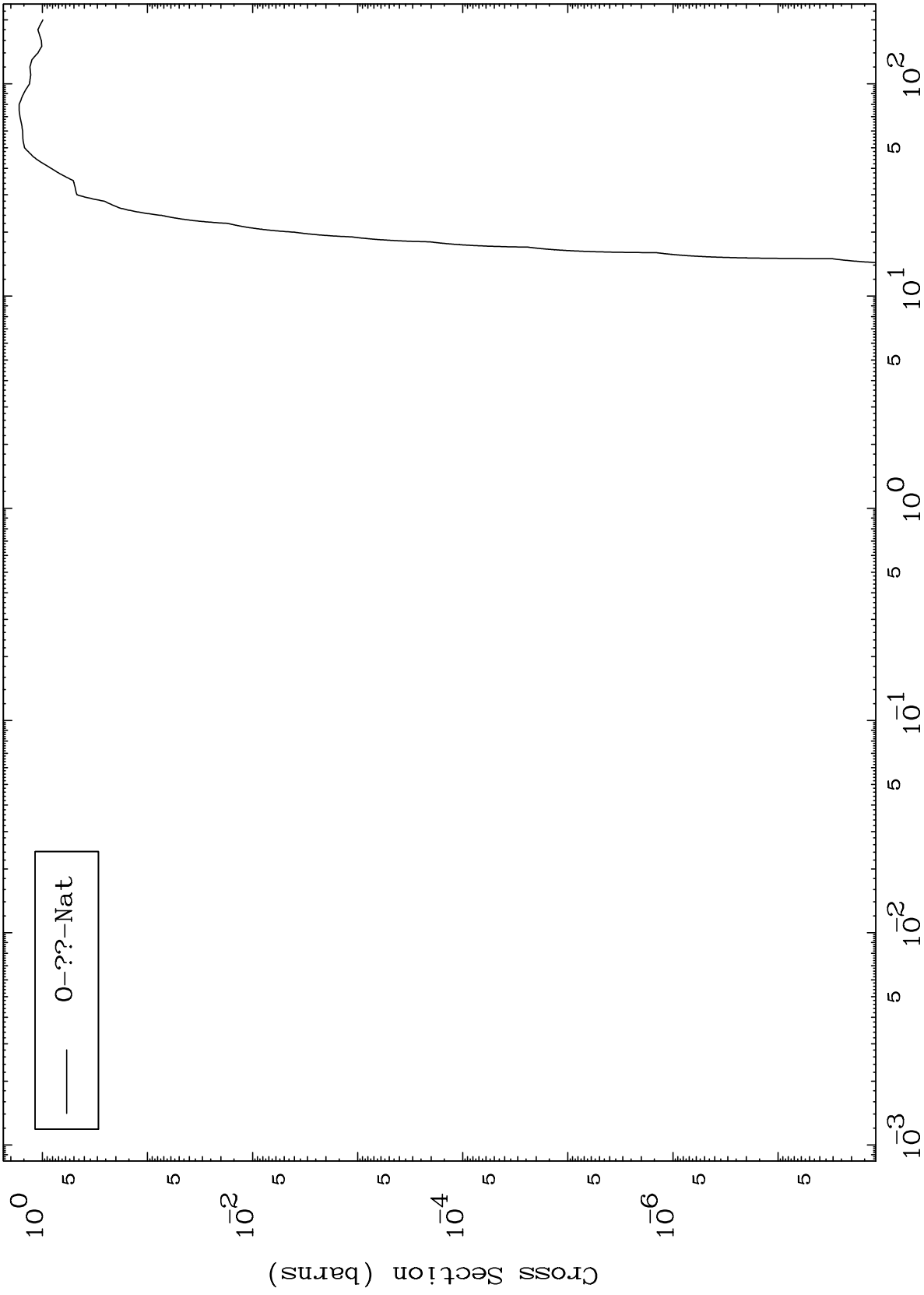
Incident Energy (MeV)

90-Th-233

MAT 9043

α Fission
Radionuclide Production Cross Section

90-Th-233



Incident Energy (MeV)

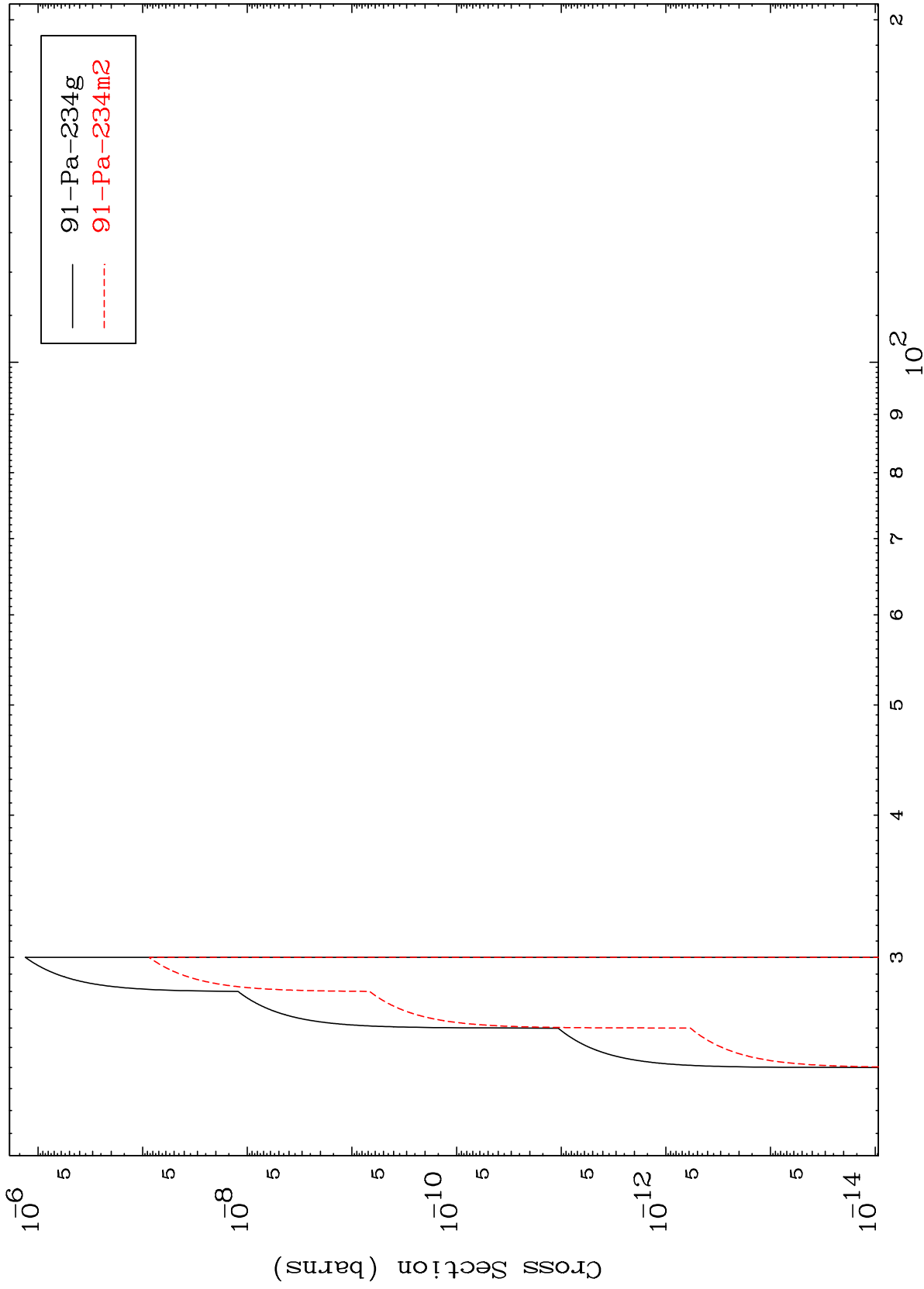
90-Th-233

MAT 9043

(α, n') d

90-Th-233

Radionuclide Production Cross Section



11

Incident Energy (MeV)

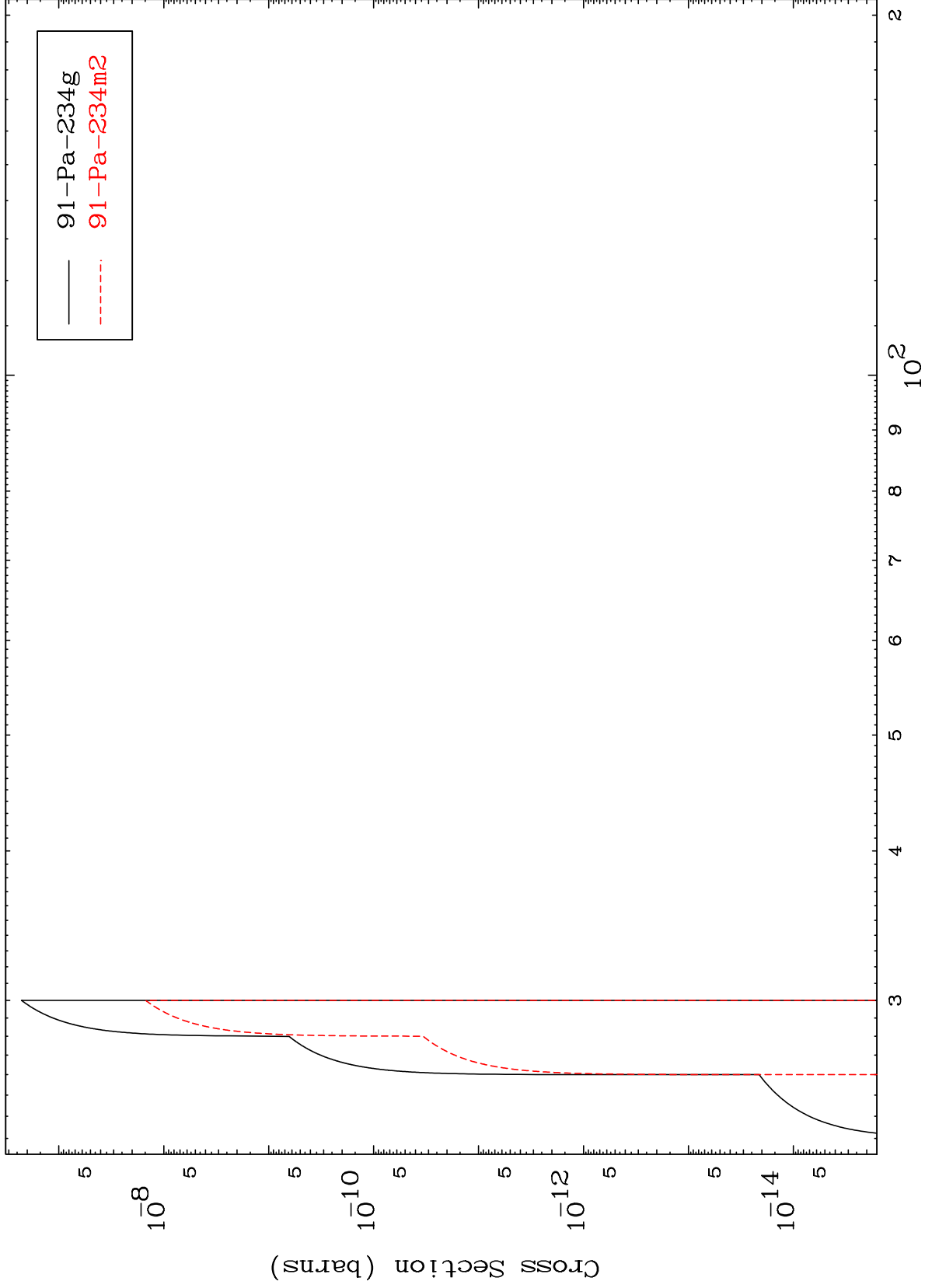
90-Th-233

MAT 9043

($\alpha, 2n$) p

90-Th-233

Radionuclide Production Cross Section



12

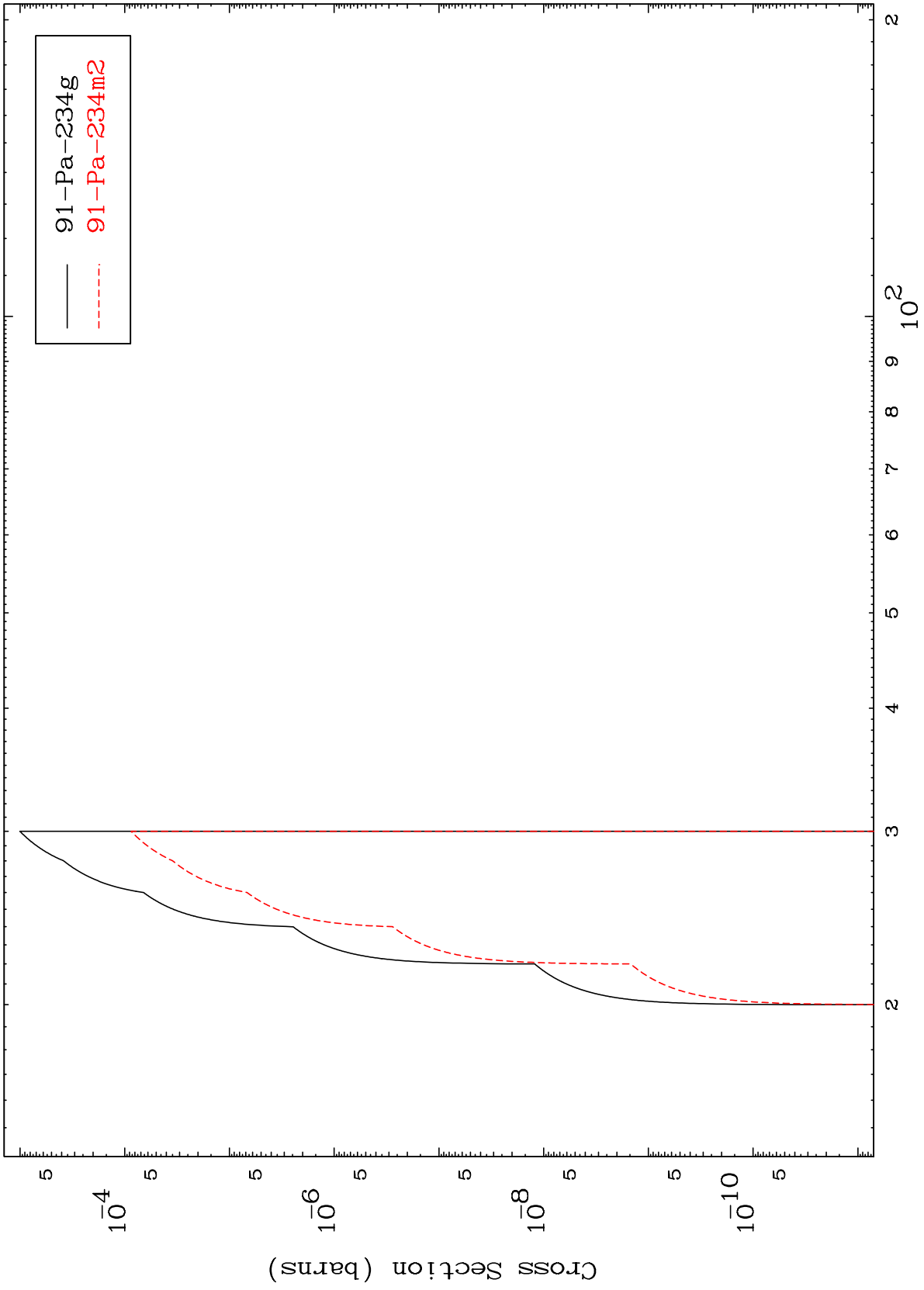
Incident Energy (MeV)

90-Th-233

MAT 9043

90-Th-233

(α, t)
Radionuclide Production Cross Section



13

90-Th-233

Incident Energy (MeV)