

Program EVALPLOT
(Version 2018-1)

by

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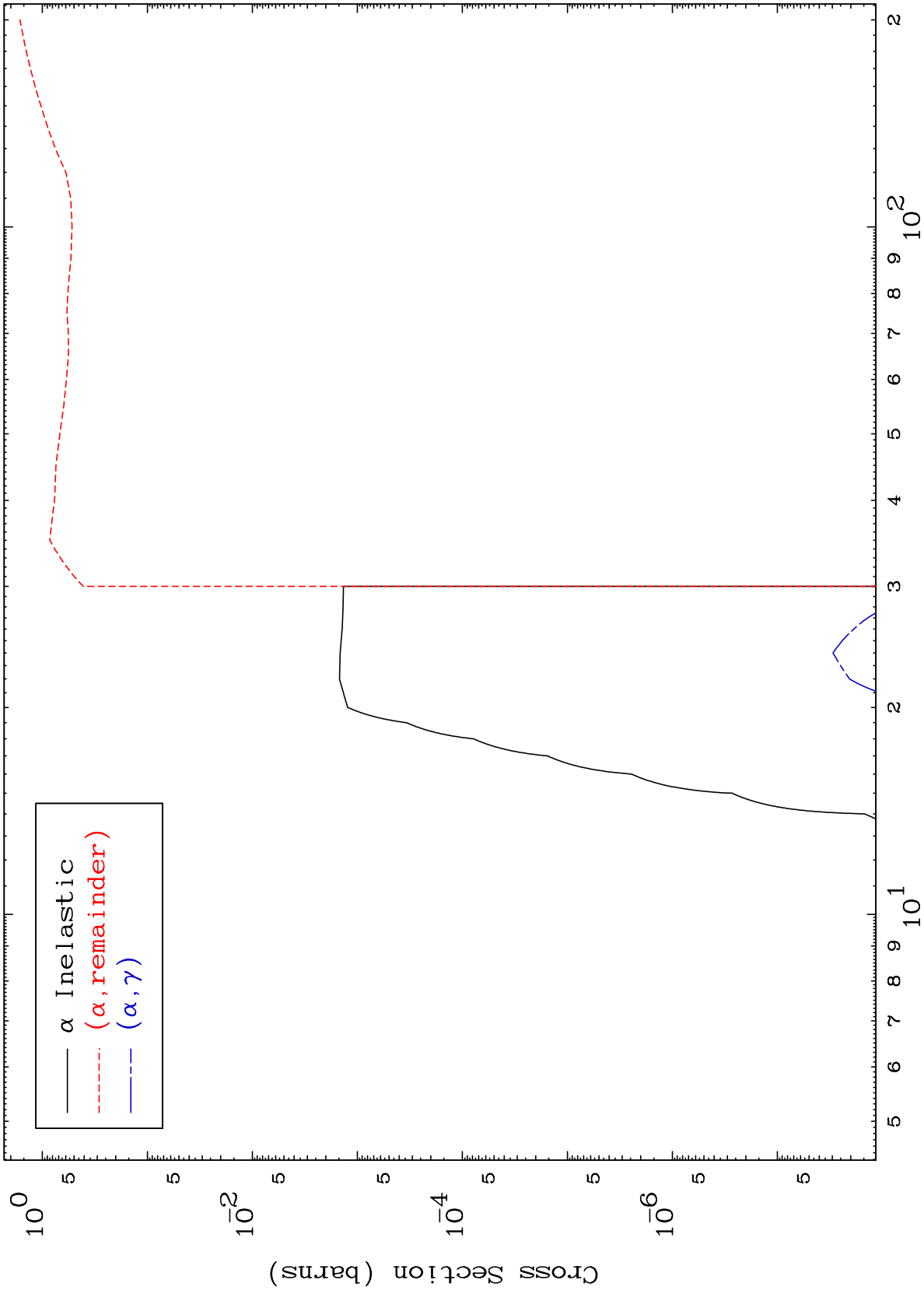
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9246

0 Kelvin α Major
Cross Sections

92-U -241



1

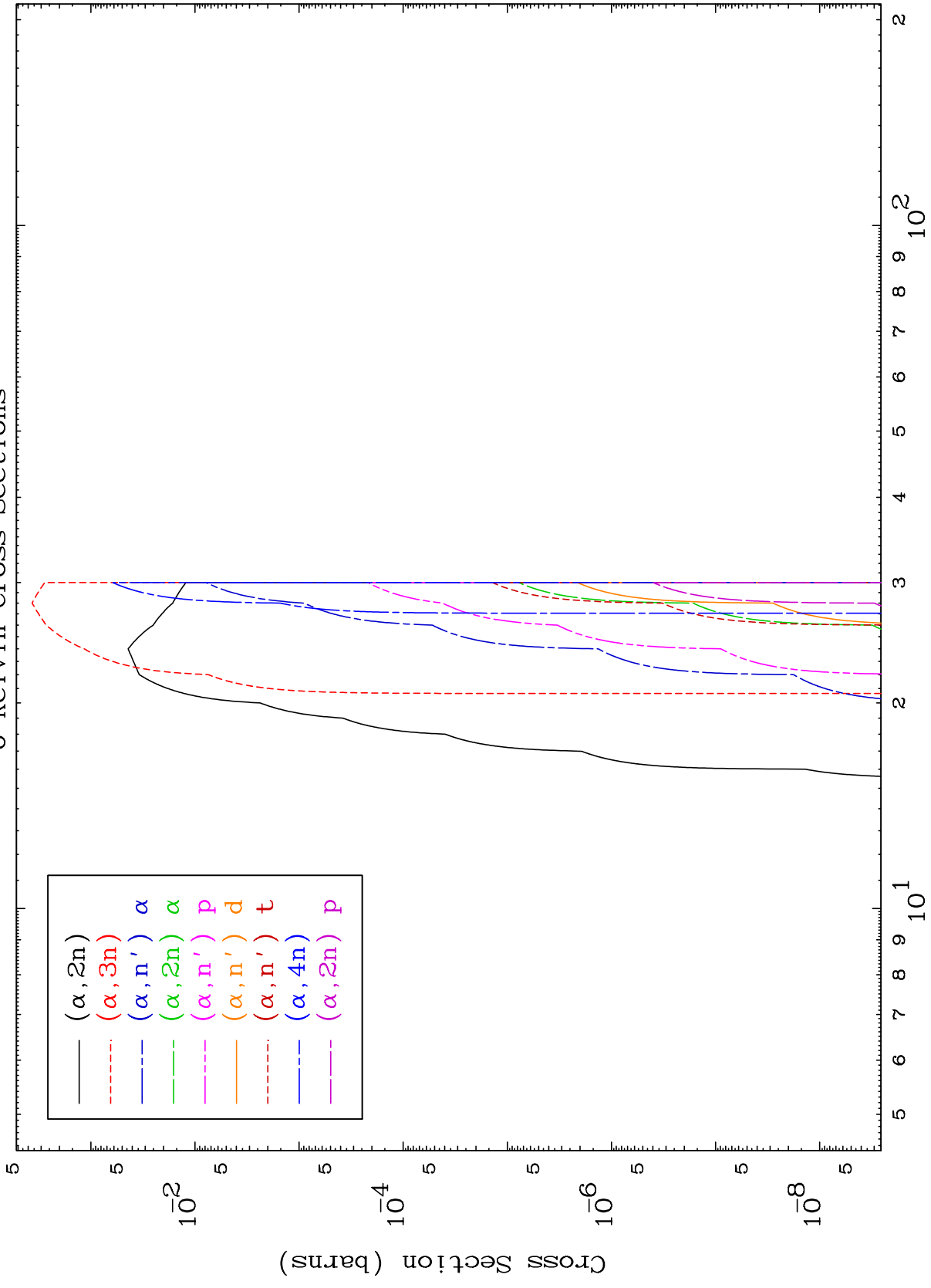
Incident Energy (MeV)

92-U -241

MAT 9246

α Neutron Production
0 Kelvin Cross Sections

92-U -241



2

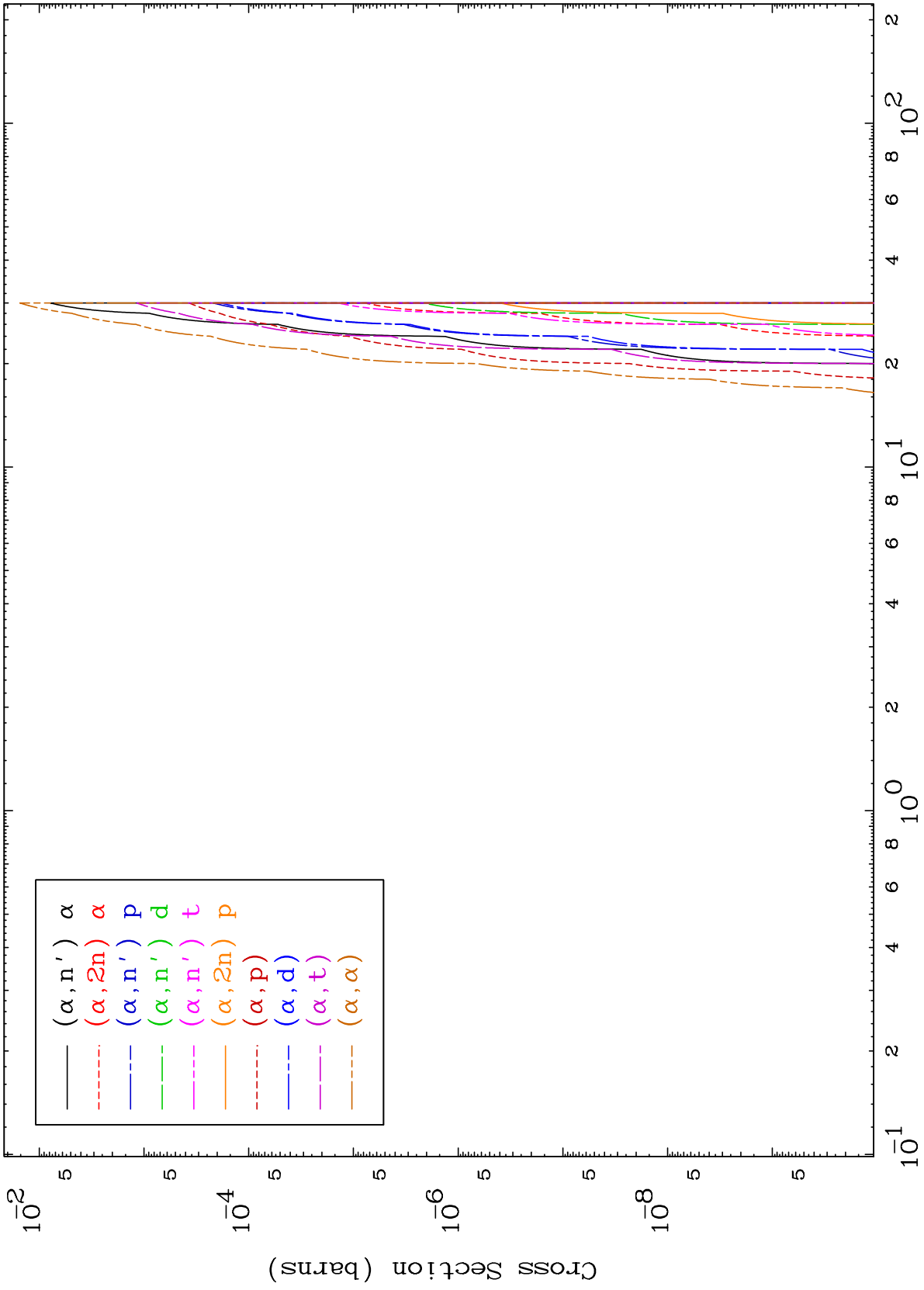
Incident Energy (MeV)

92-U -241

MAT 9246

α Charged Particle
0 Kelvin Cross Sections

92-U -241



3

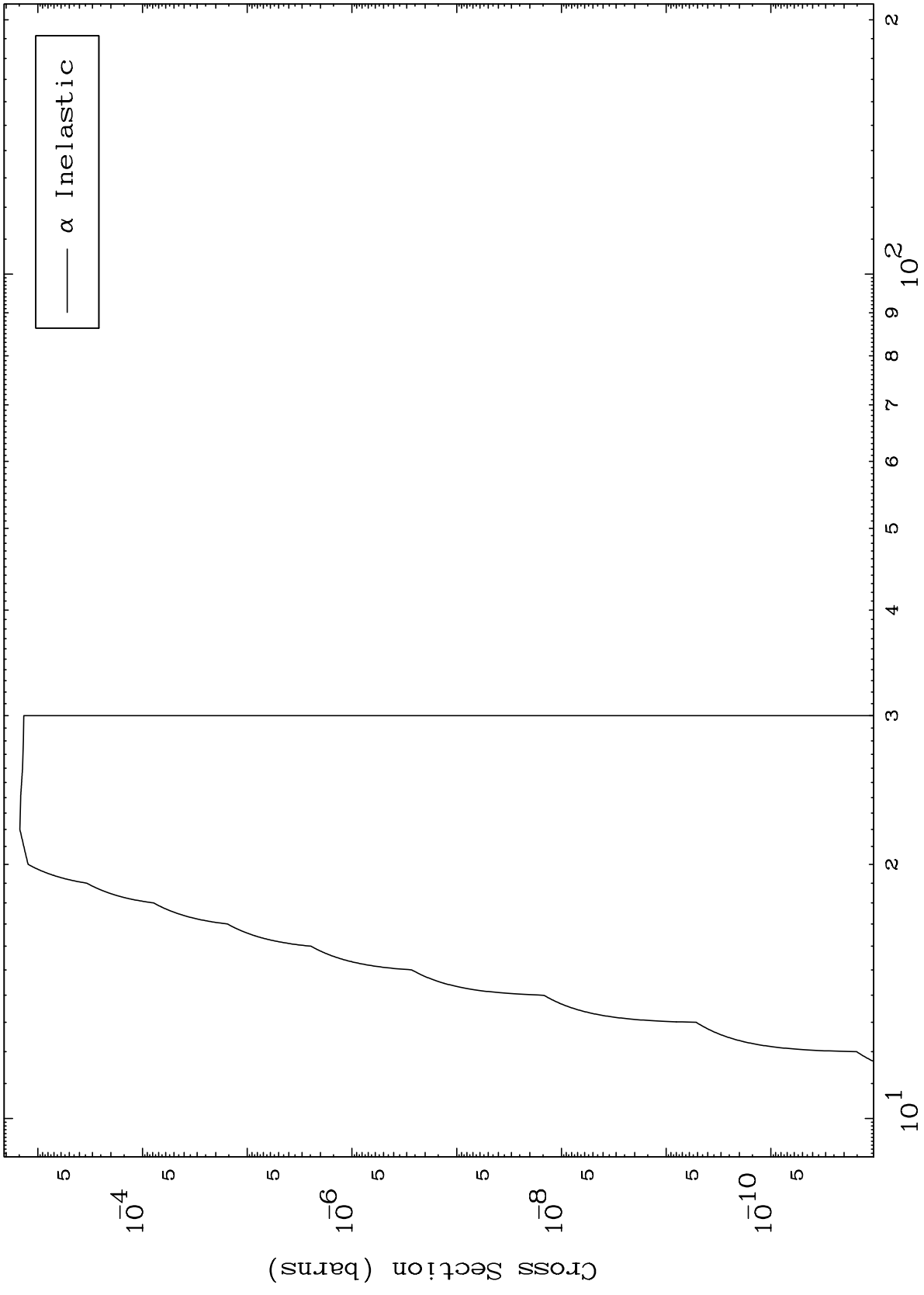
Incident Energy (MeV)

92-U -241

MAT 9246

(α, n') Level
0 Kelvin Cross Sections

92-U -241



4

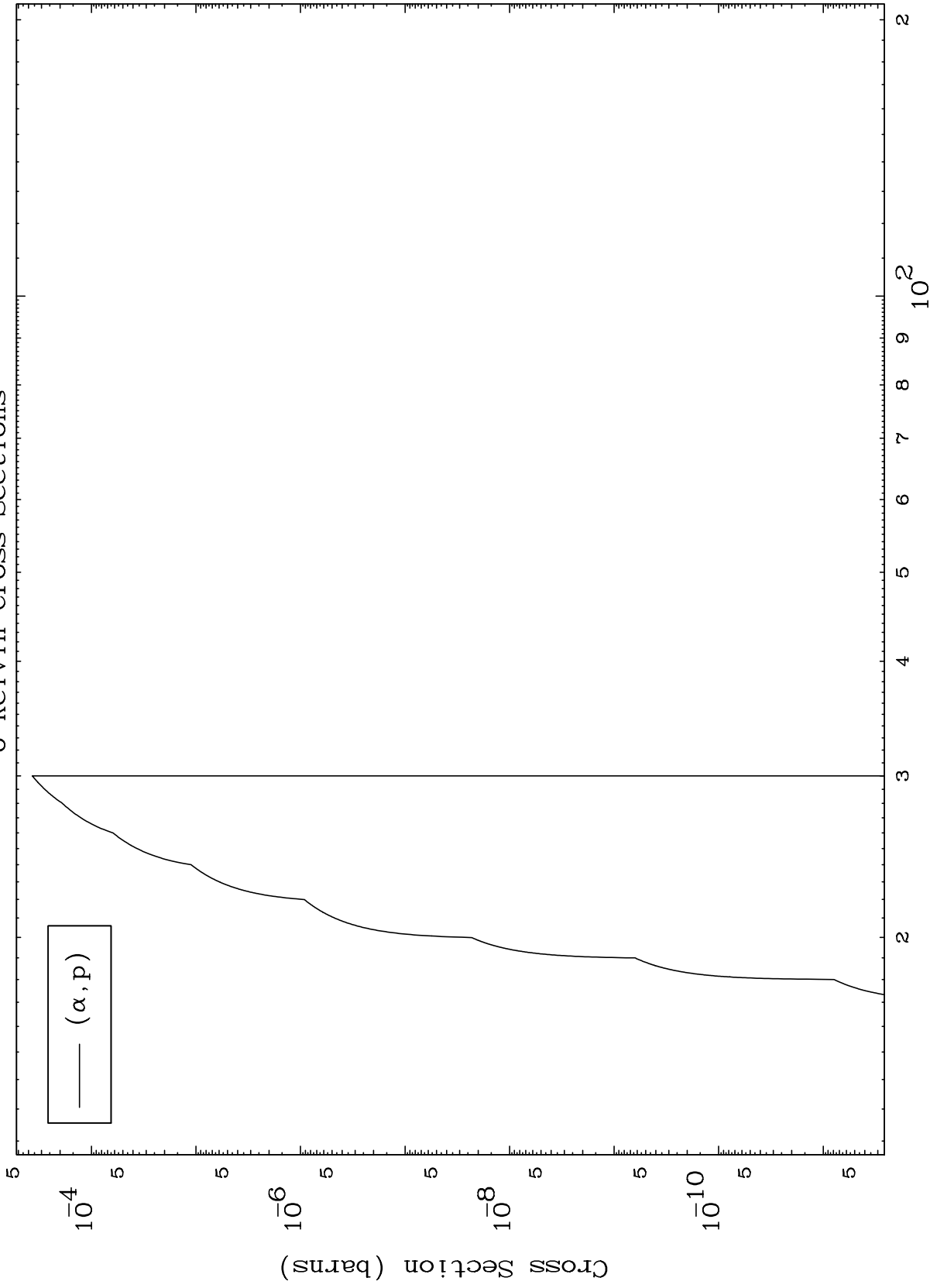
Incident Energy (MeV)

92-U -241

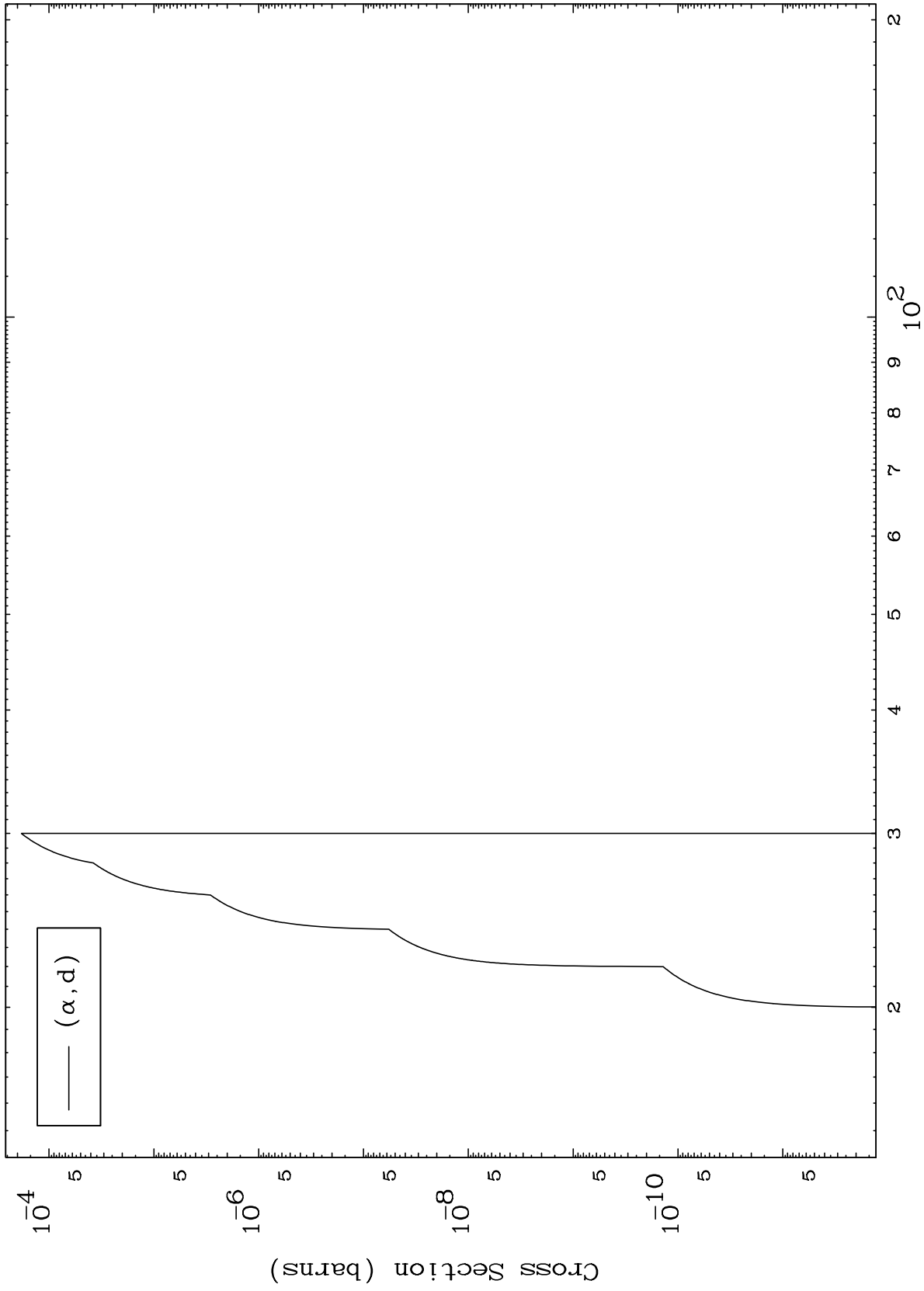
MAT 9246

(α, p) Levels
0 Kelvin Cross Sections

92-U -241



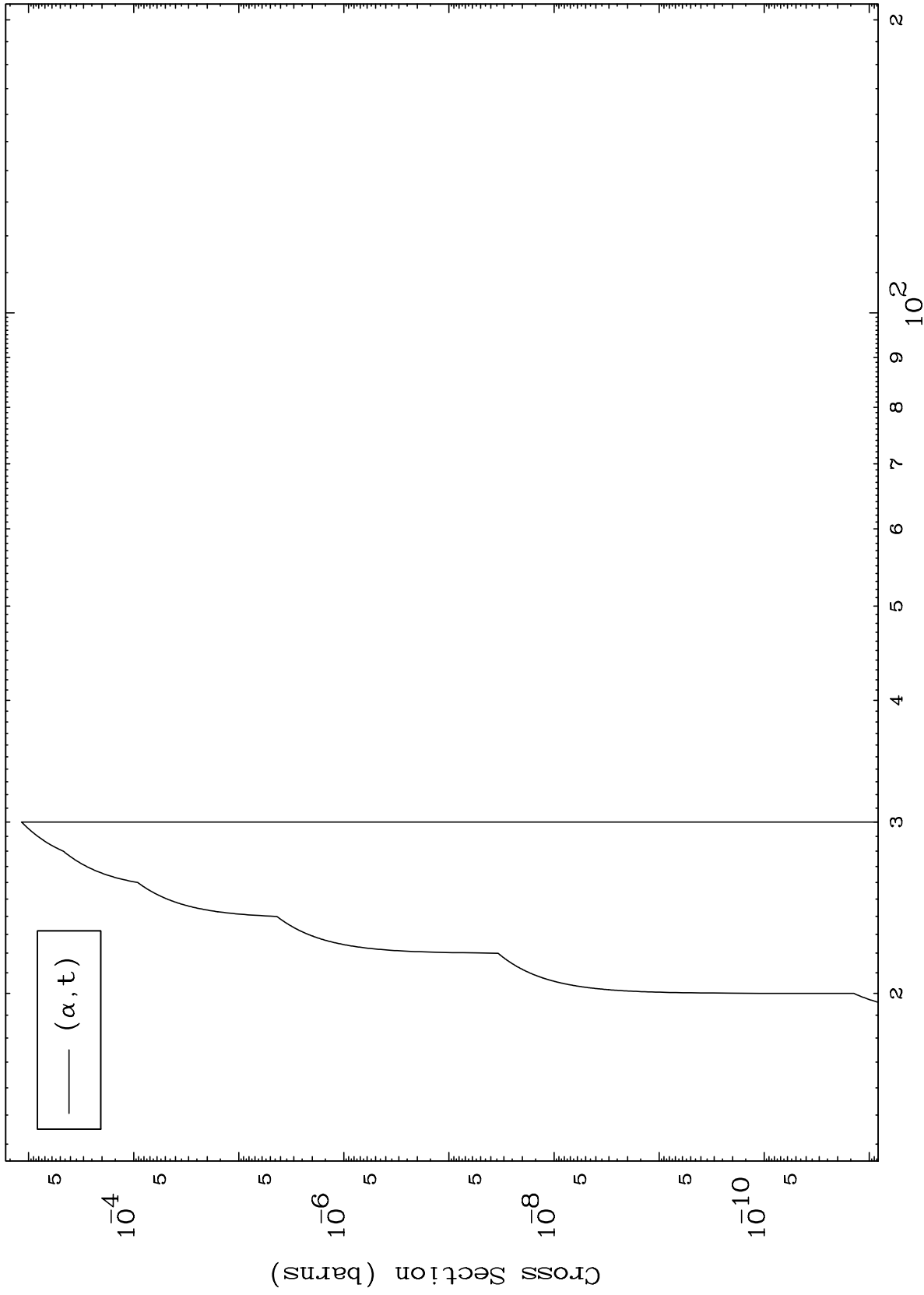
5



MAT 9246

(α, t) Levels
0 Kelvin Cross Sections

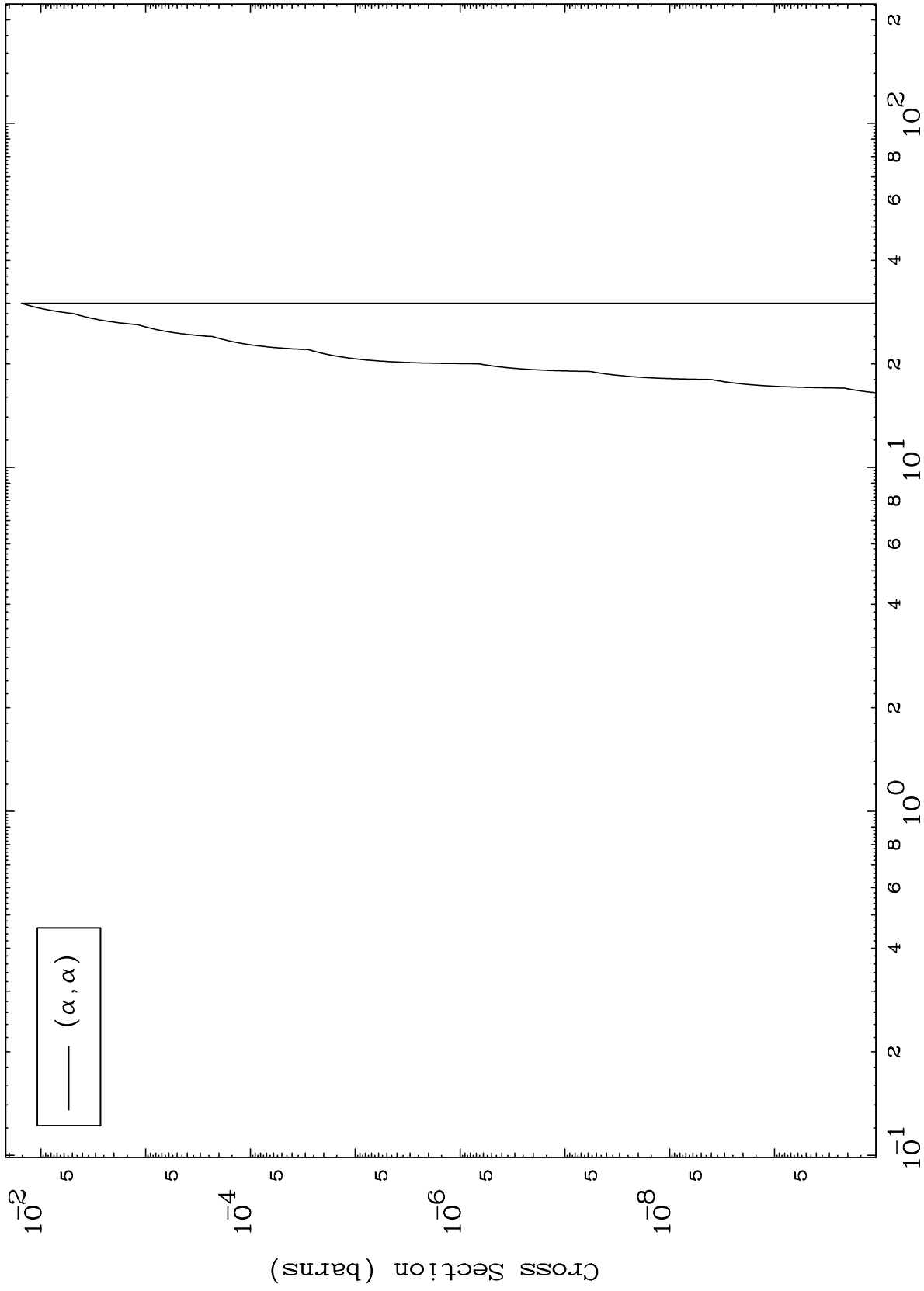
92-U -241



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(α, α) Levels
0 Kelvin Cross Sections

92-U -241



8

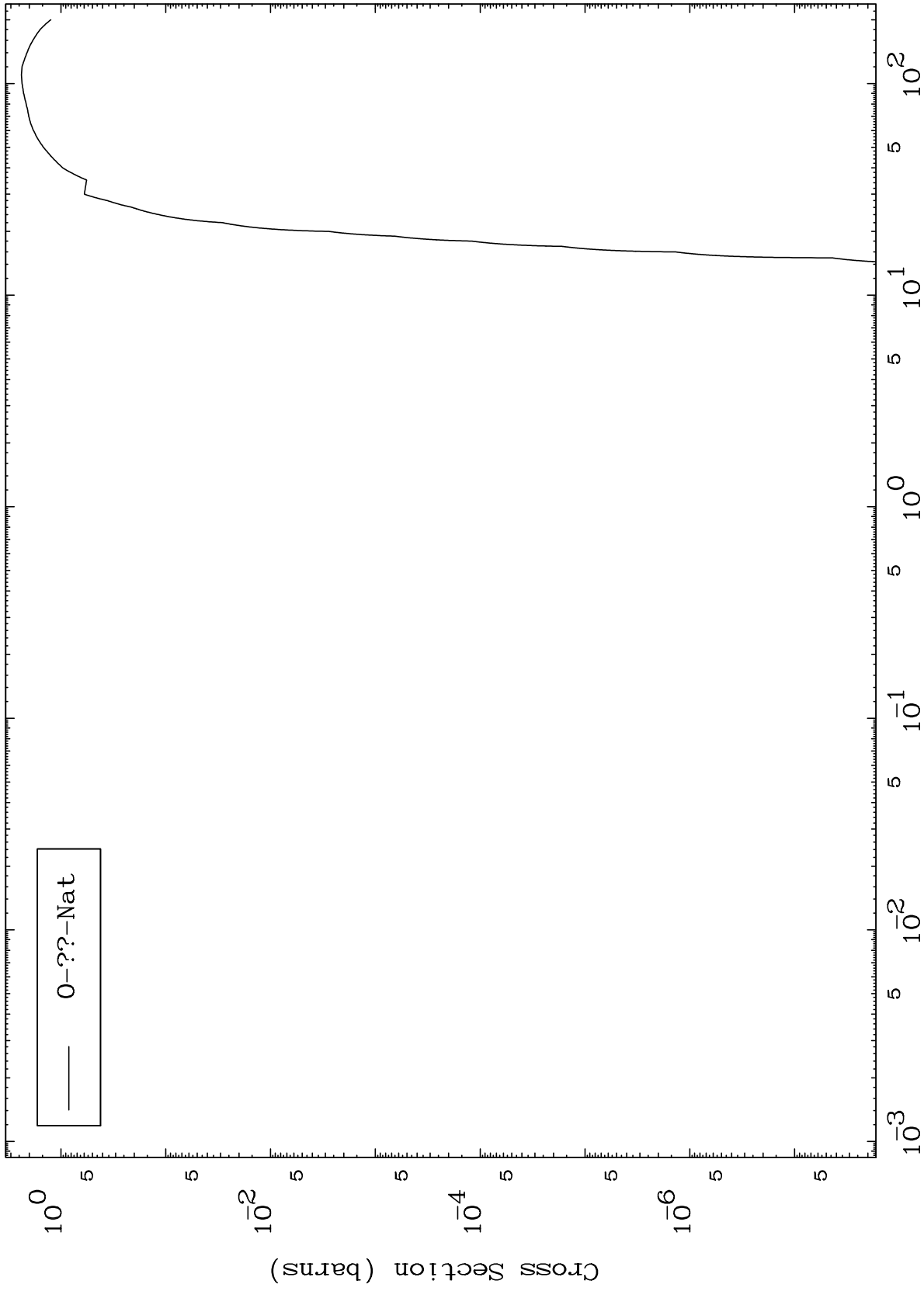
Incident Energy (MeV)

92-U -241

MAT 9246

92-U -241

α Fission
Radionuclide Production Cross Section



92-U -241

Incident Energy (MeV)

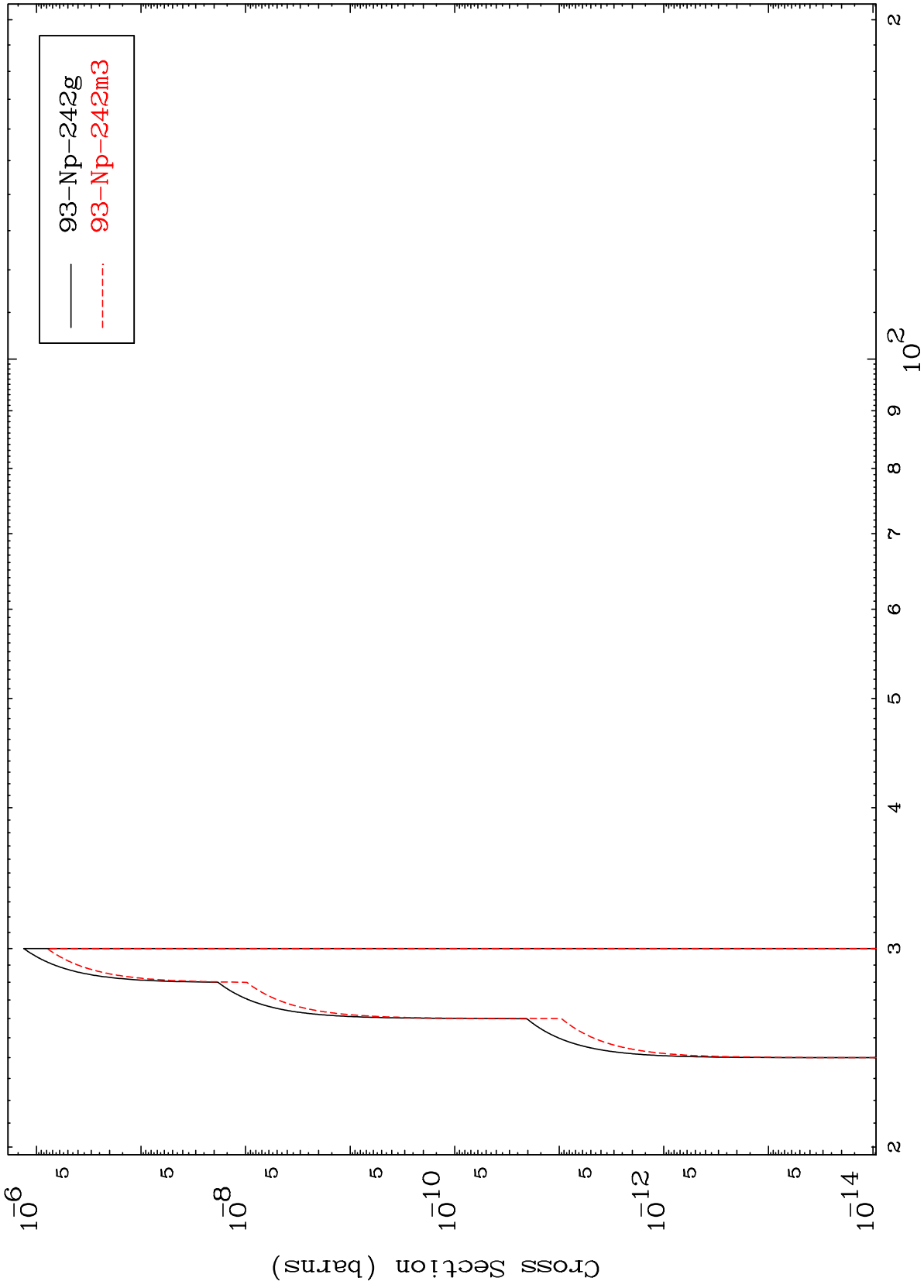
9

MAT 9246

(α, n') d

92-U -241

Radionuclide Production Cross Section



10

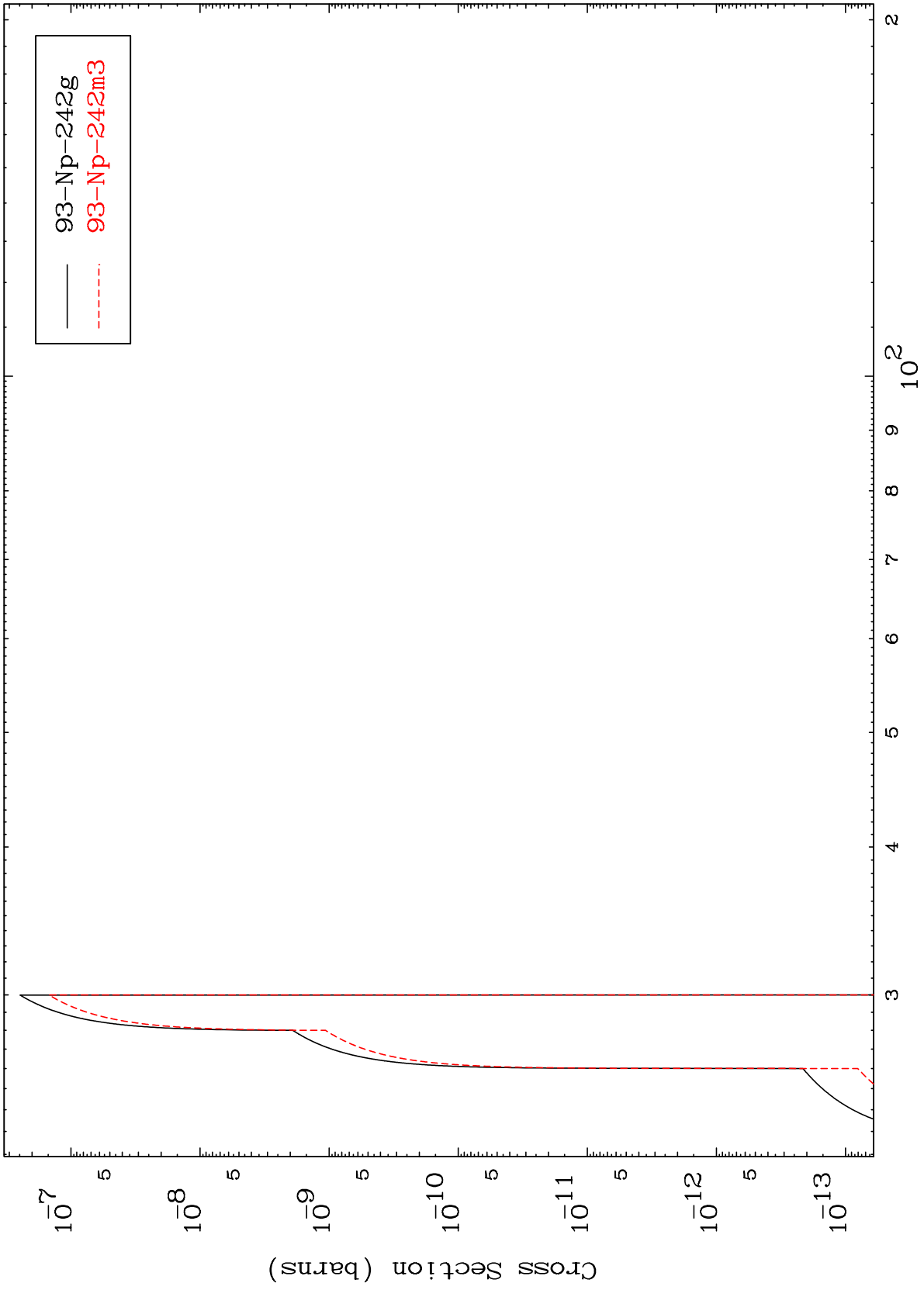
Incident Energy (MeV)

92-U -241

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92-U -241

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



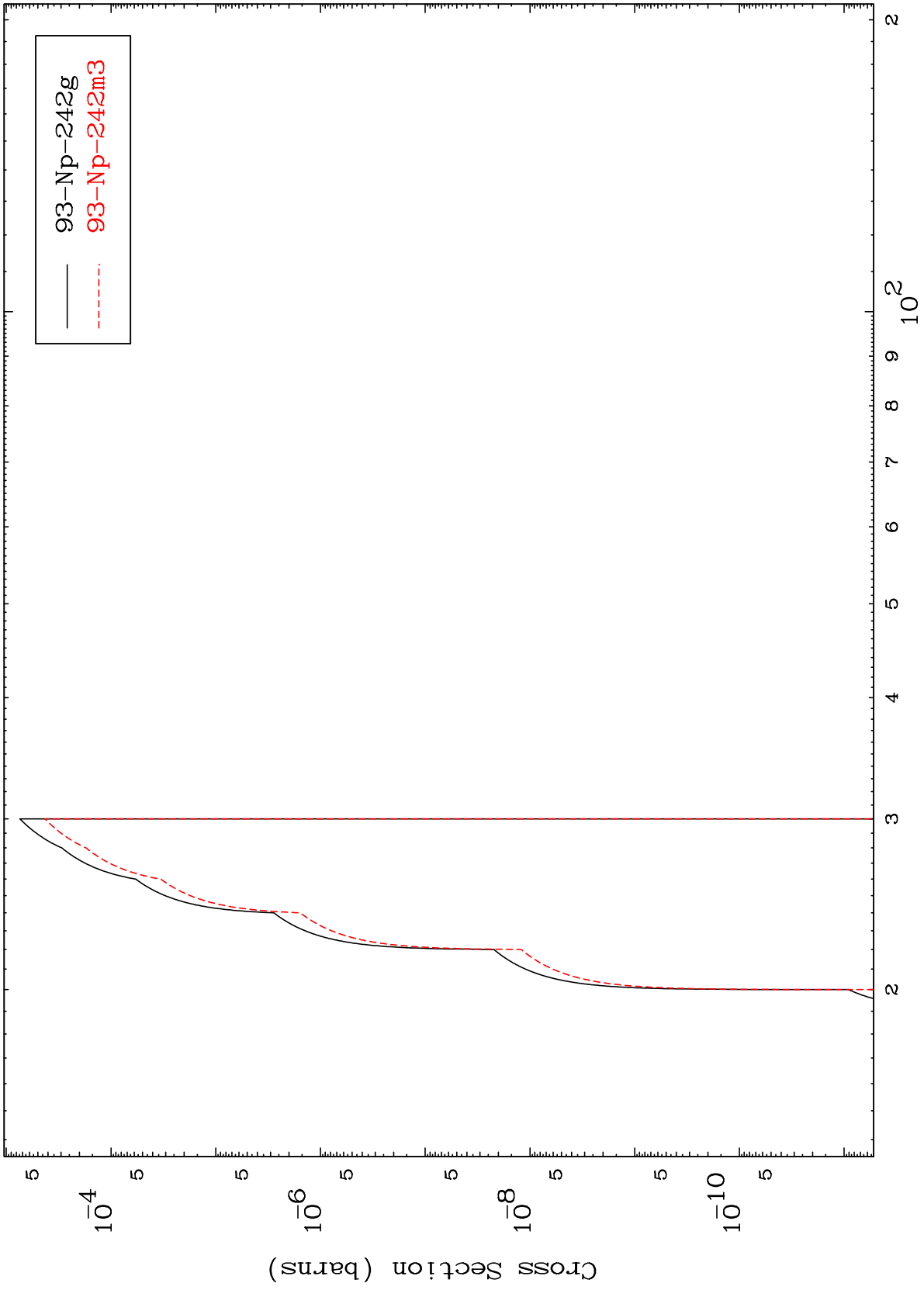
11

92-U -241

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92-U -241

(α, t)
Radionuclide Production Cross Section



12

92-U -241