

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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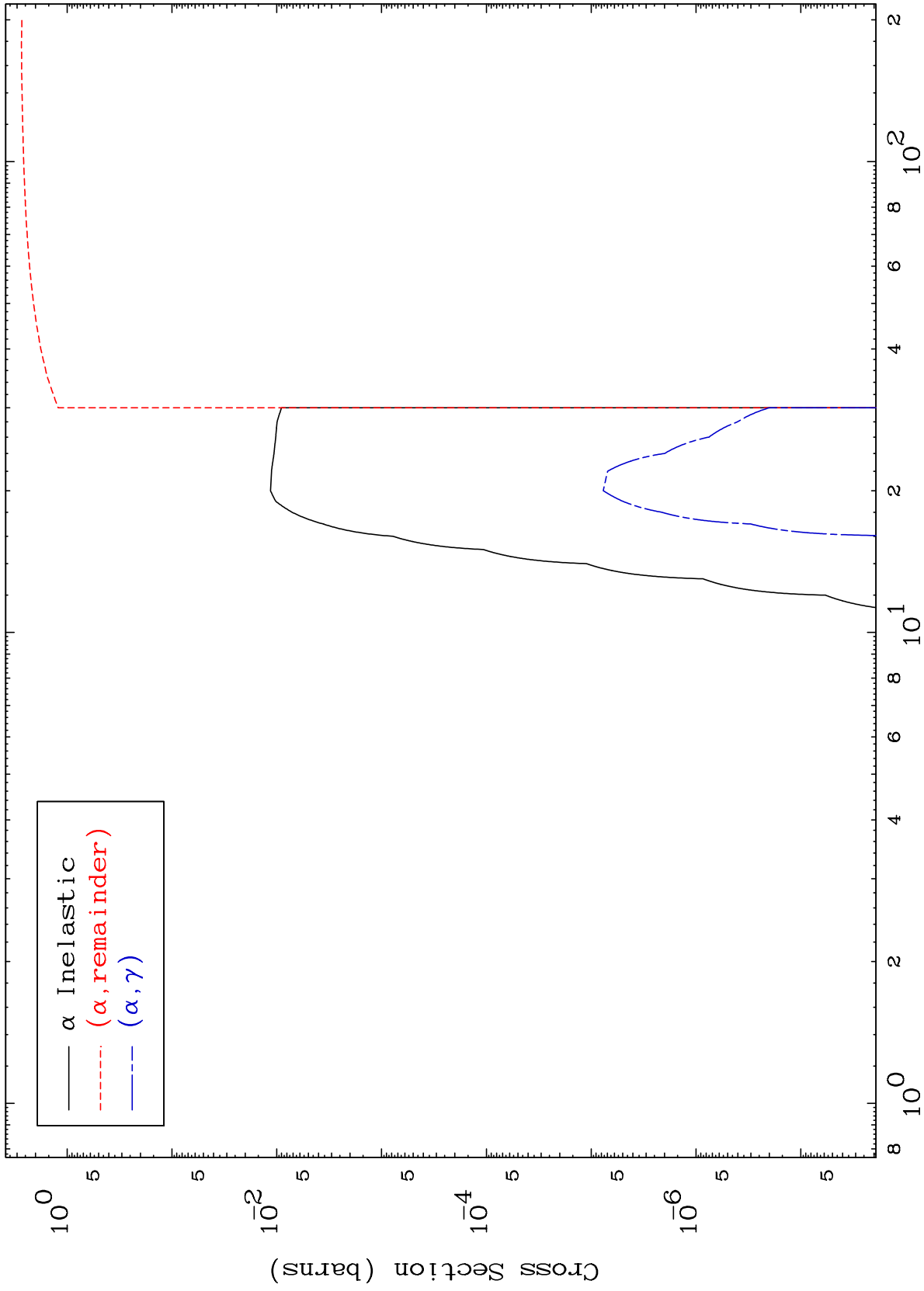
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7649

0 Kelvin α Major
Cross Sections

76-Os-192



1

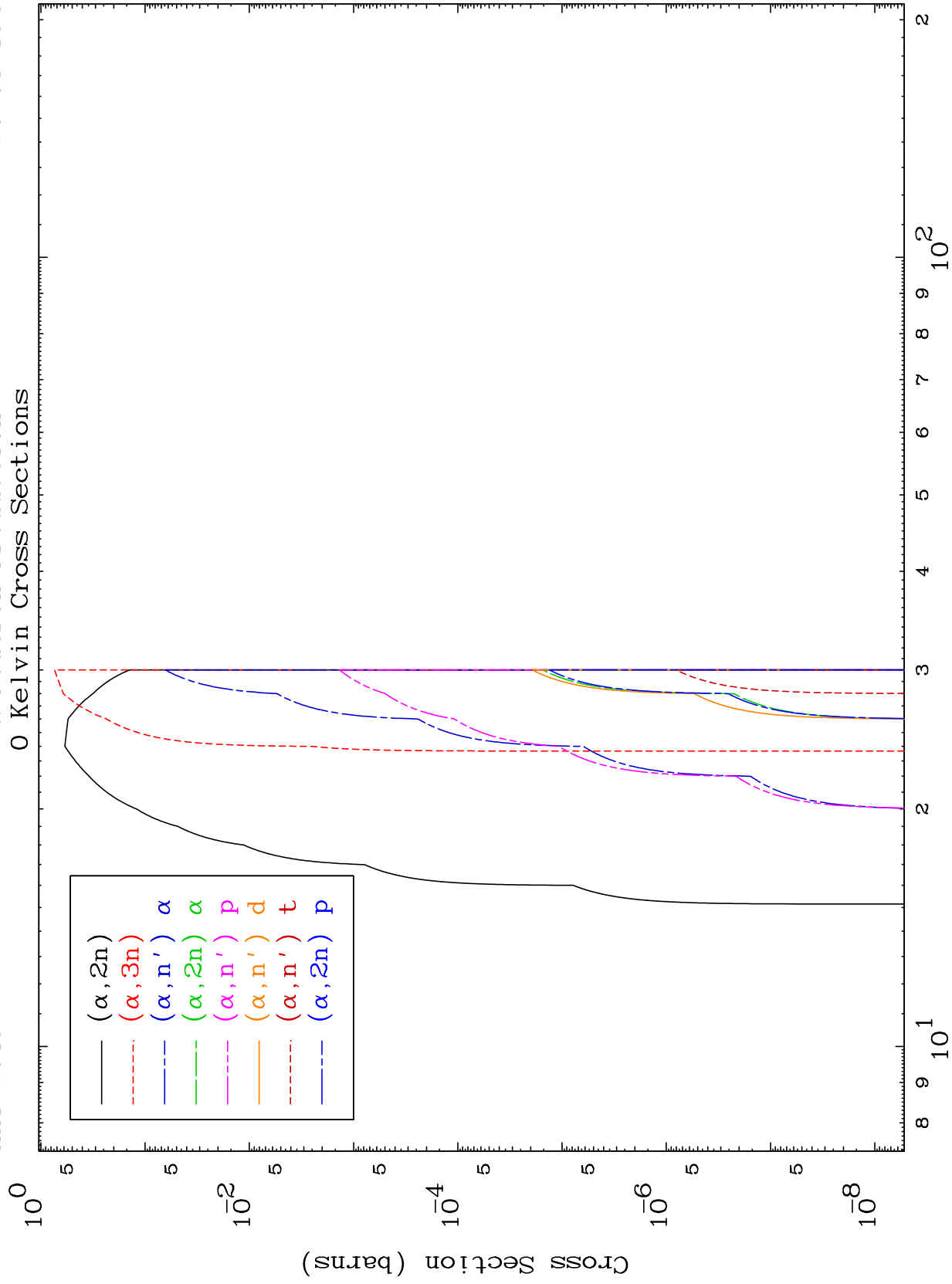
Incident Energy (MeV)

76-Os-192

MAT 7649

α Neutron Production
0 Kelvin Cross Sections

76-Os-192



2

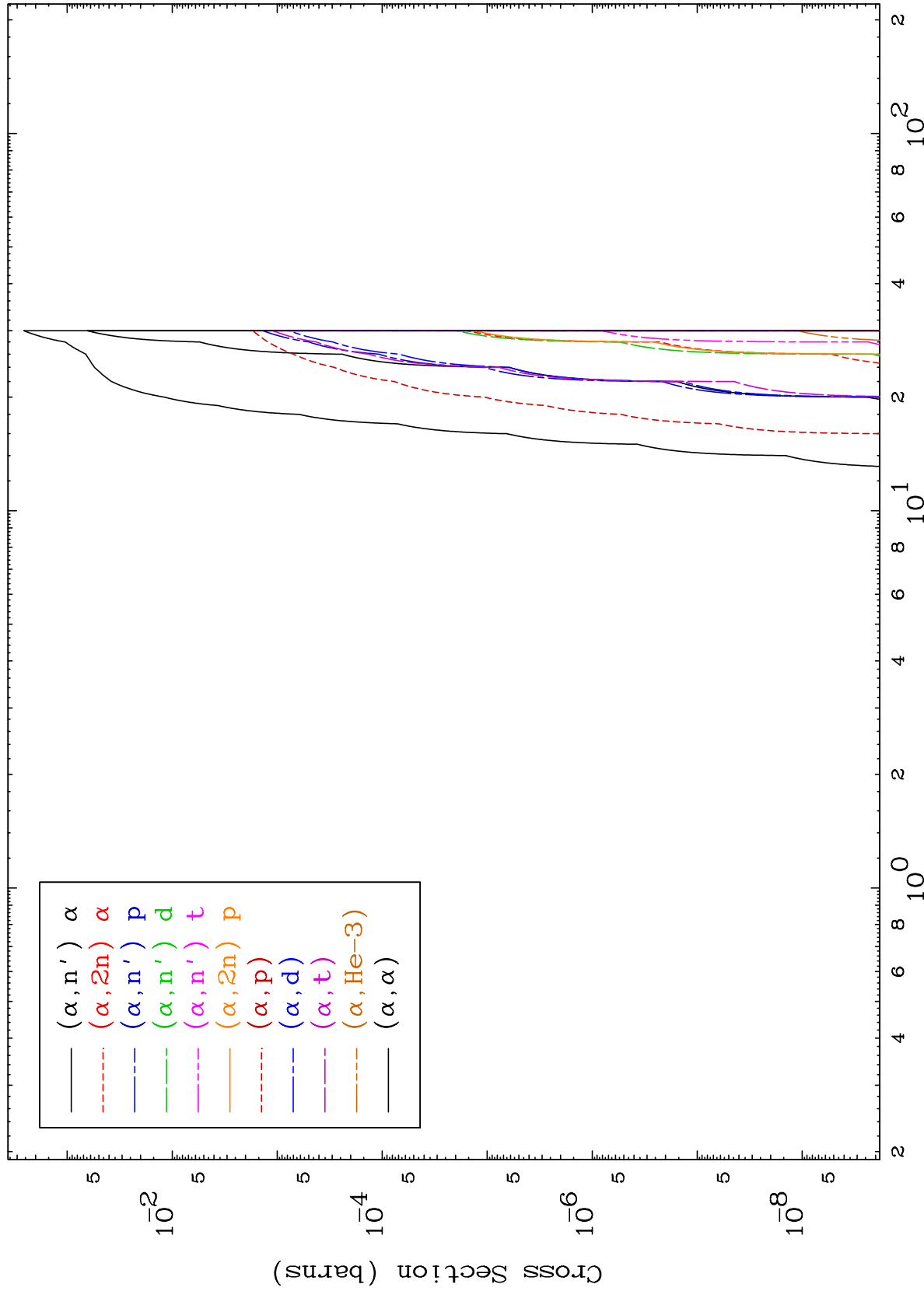
Incident Energy (MeV)

76-Os-192

MAT 7649

α Charged Particle
0 Kelvin Cross Sections

76-Os-192



3

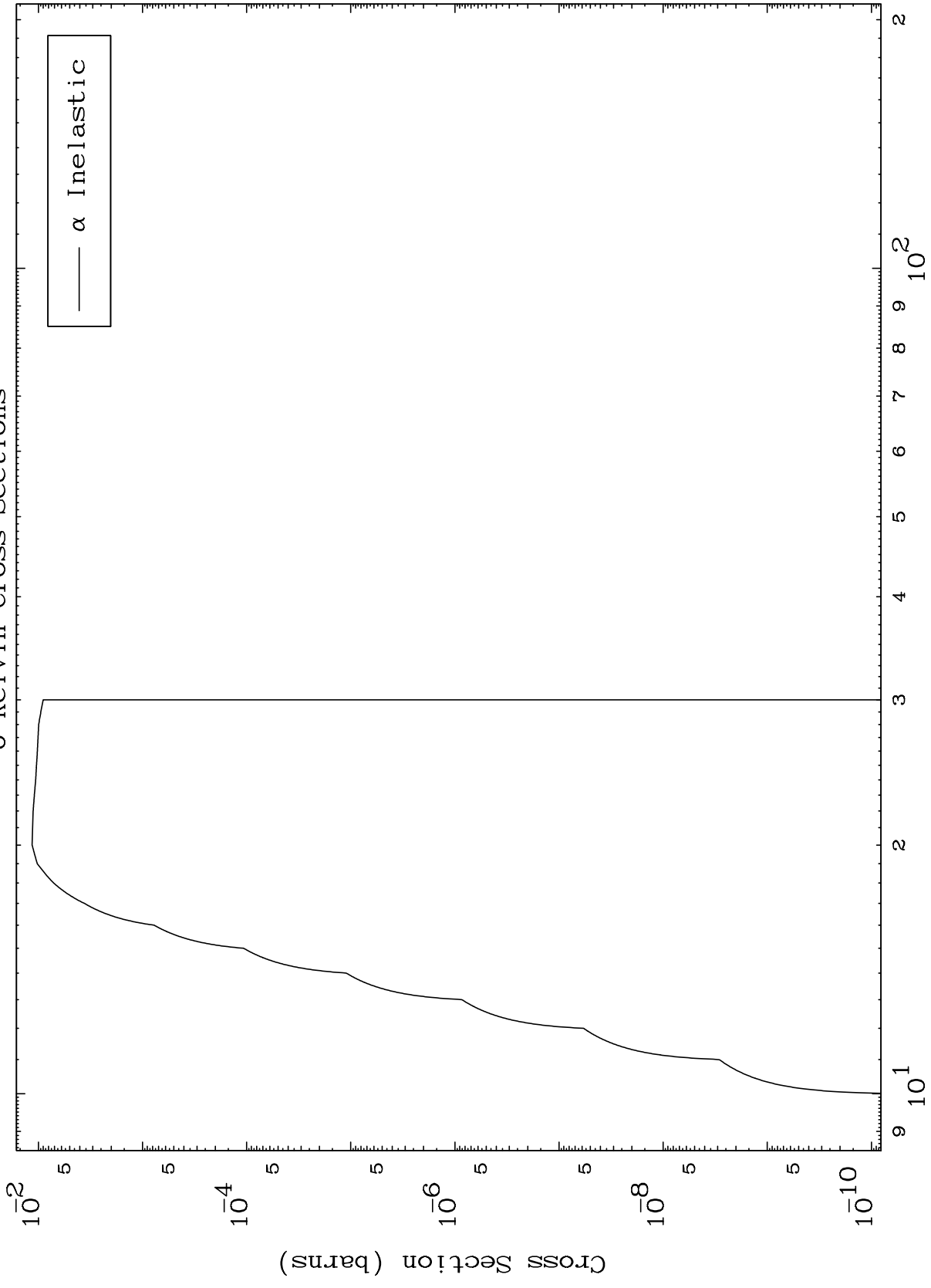
Incident Energy (MeV)

76-Os-192

MAT 7649

(α, n') Level
0 Kelvin Cross Sections

76-0s-192



4

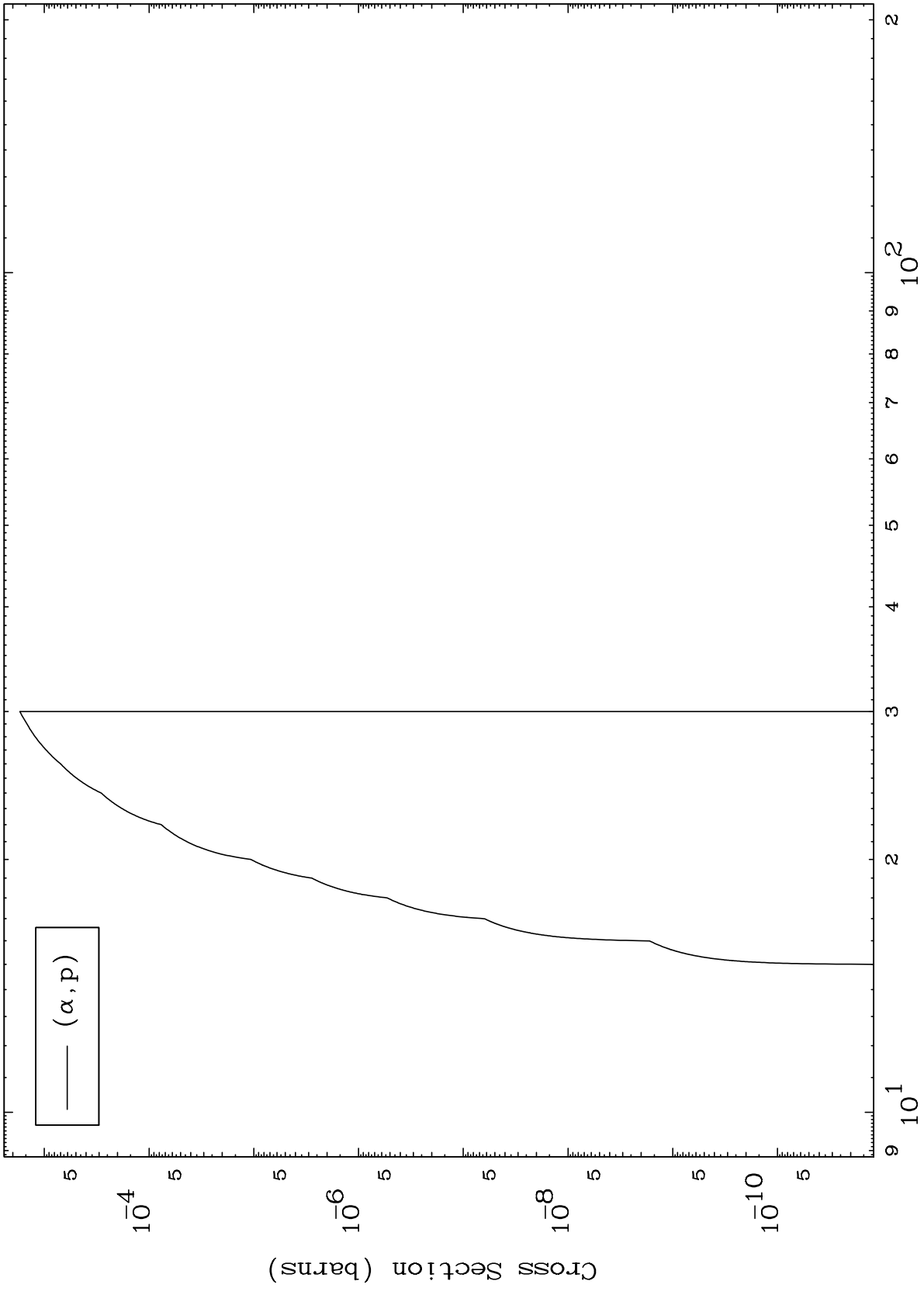
Incident Energy (MeV)

76-0s-192

MAT 7649

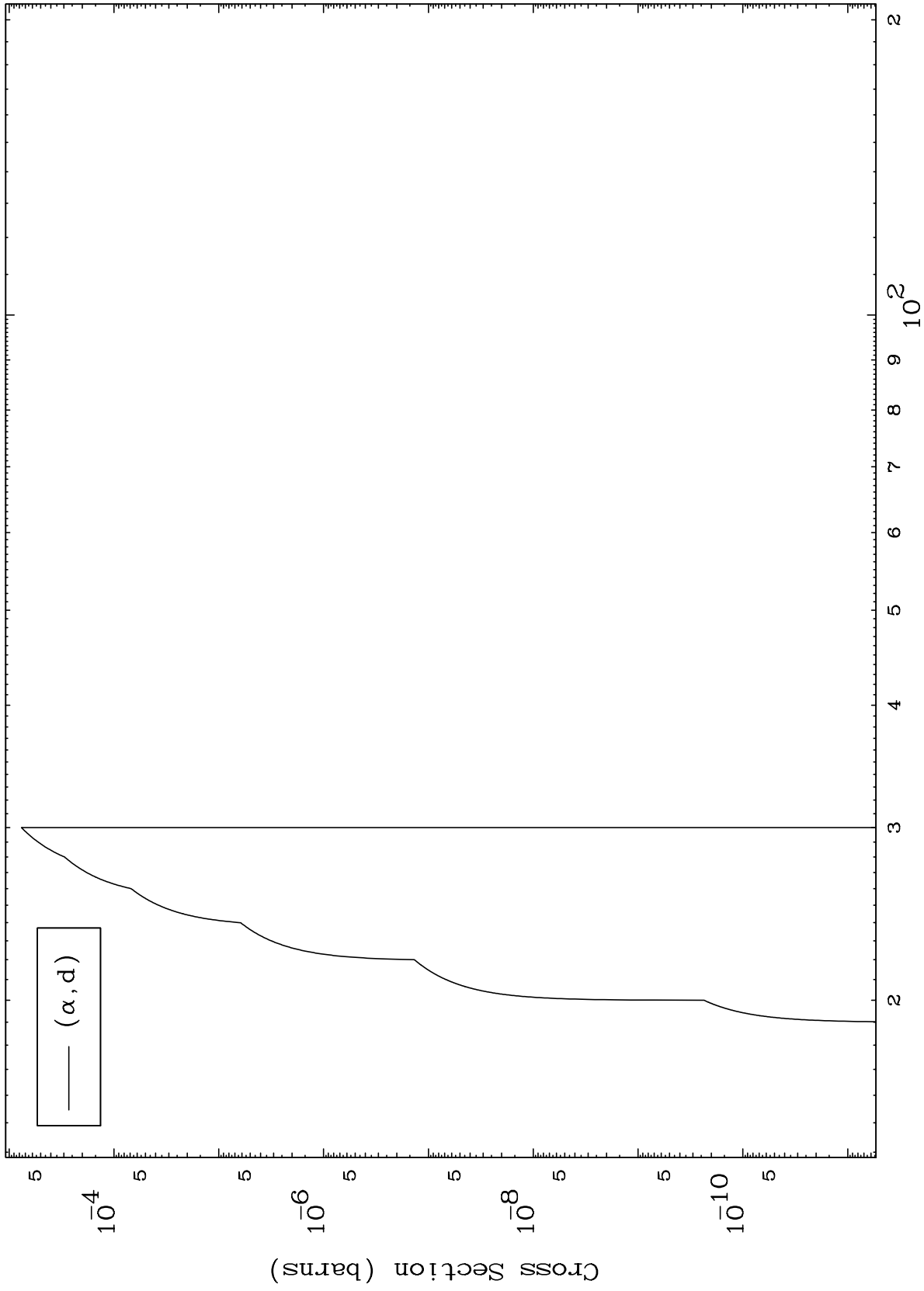
(α, p) Levels
0 Kelvin Cross Sections

76-0s-192



Incident Energy (MeV)

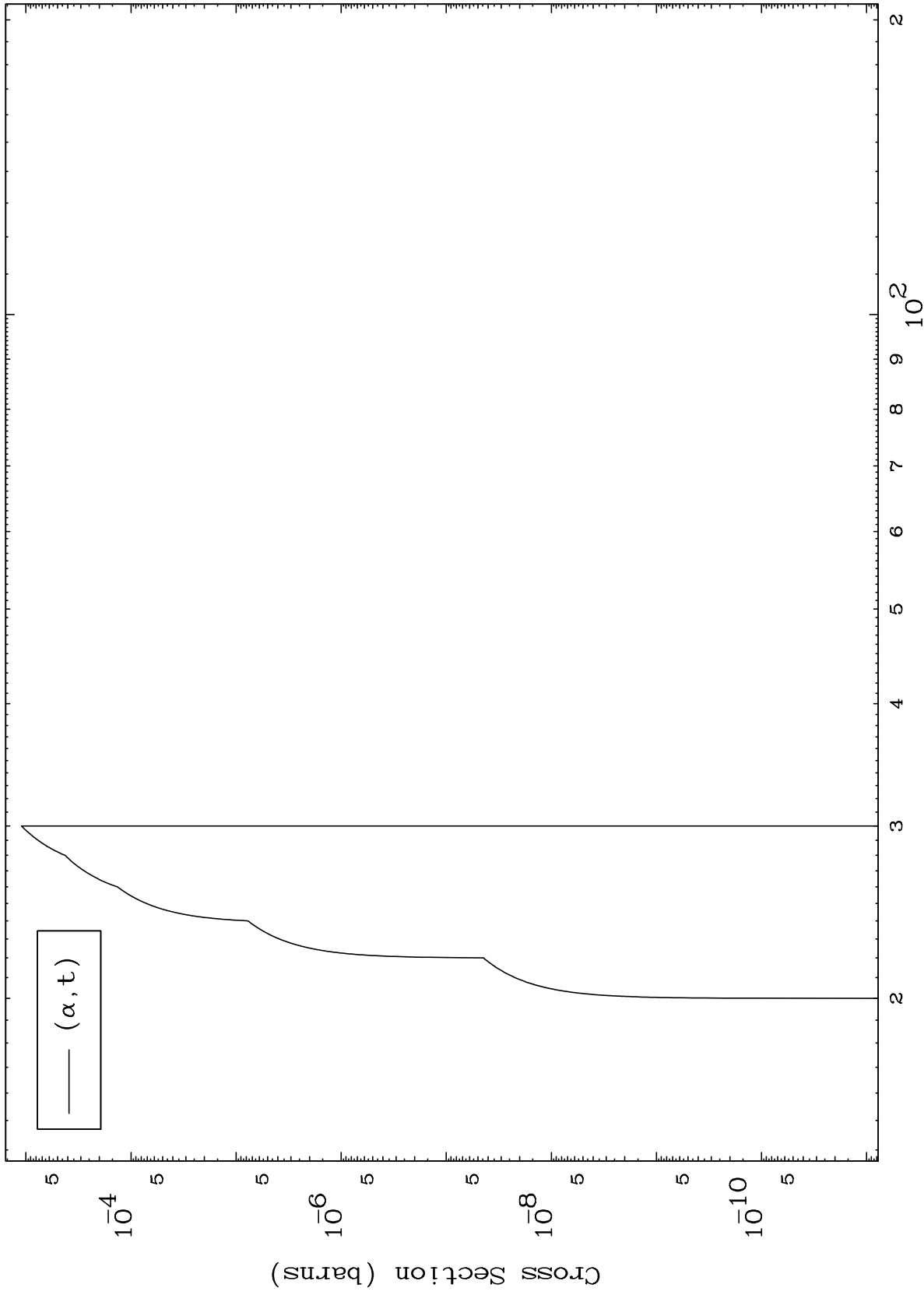
76-0s-192



MAT 7649

(α, t) Levels
0 Kelvin Cross Sections

76-0s-192



7

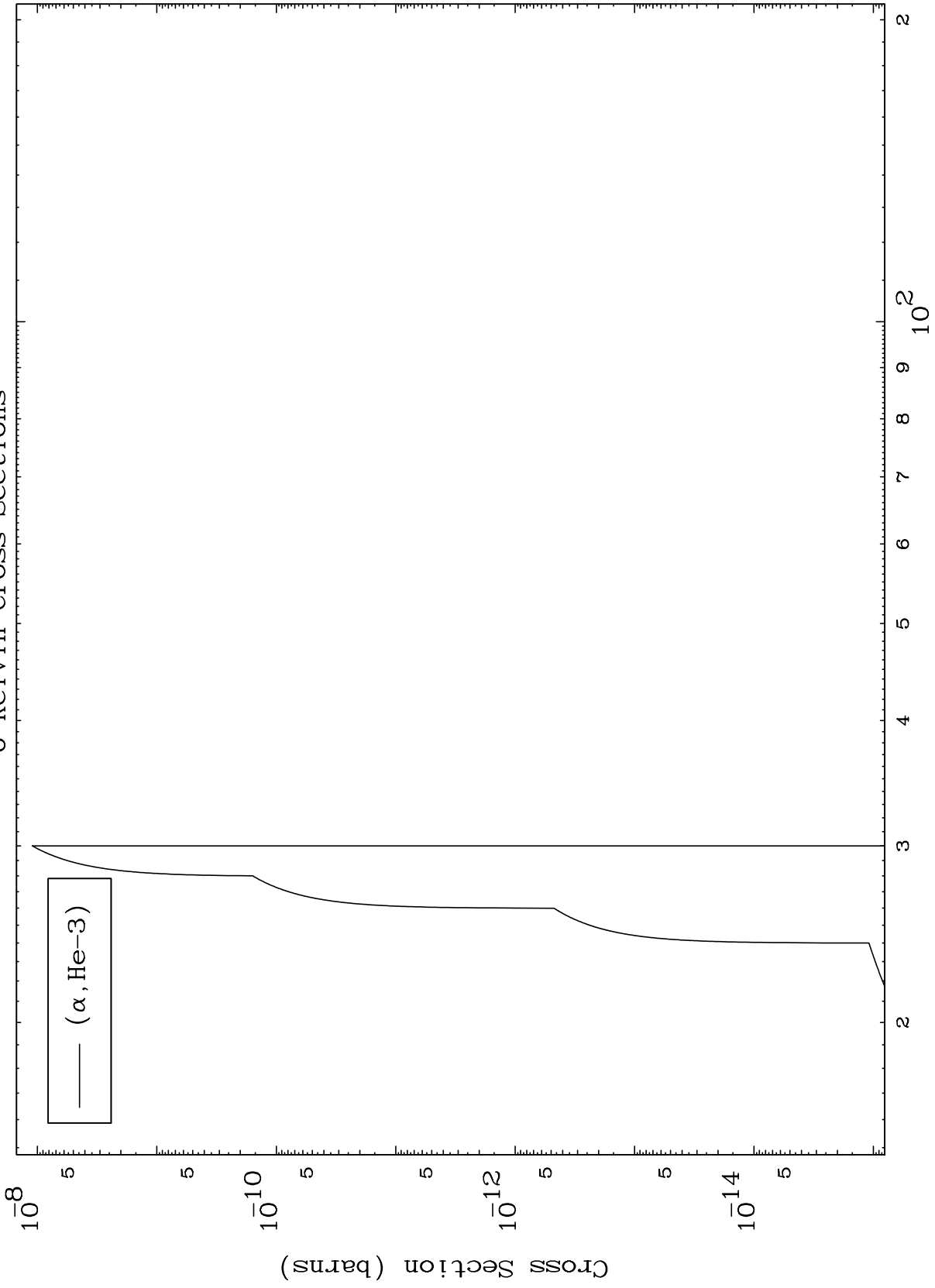
Incident Energy (MeV)

76-0s-192

MAT 7649

(α ,He3) Levels
0 Kelvin Cross Sections

76-0s-192



8

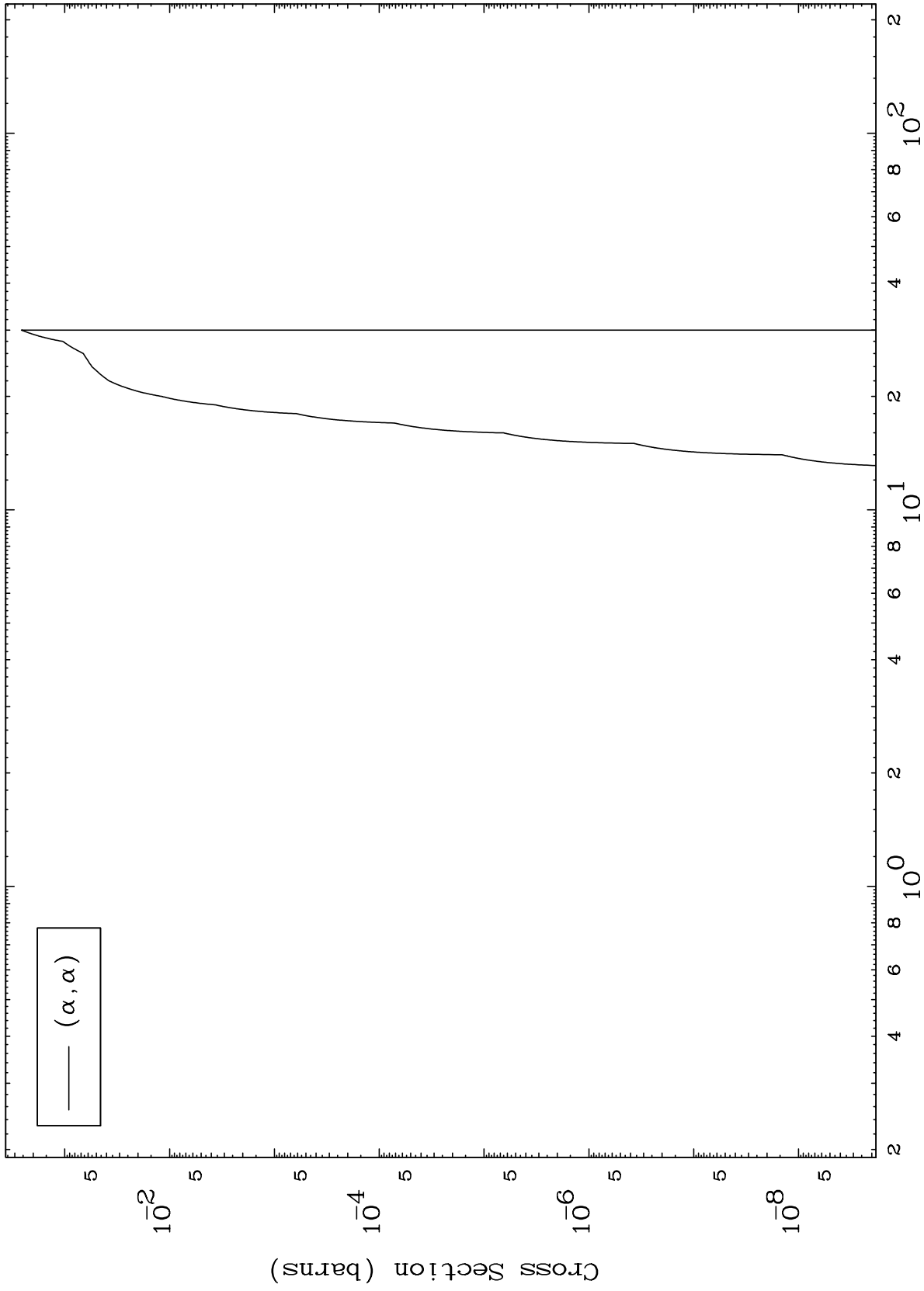
Incident Energy (MeV)

76-0s-192

MAT 7649

(α, α) Levels
0 Kelvin Cross Sections

76-0s-192



9

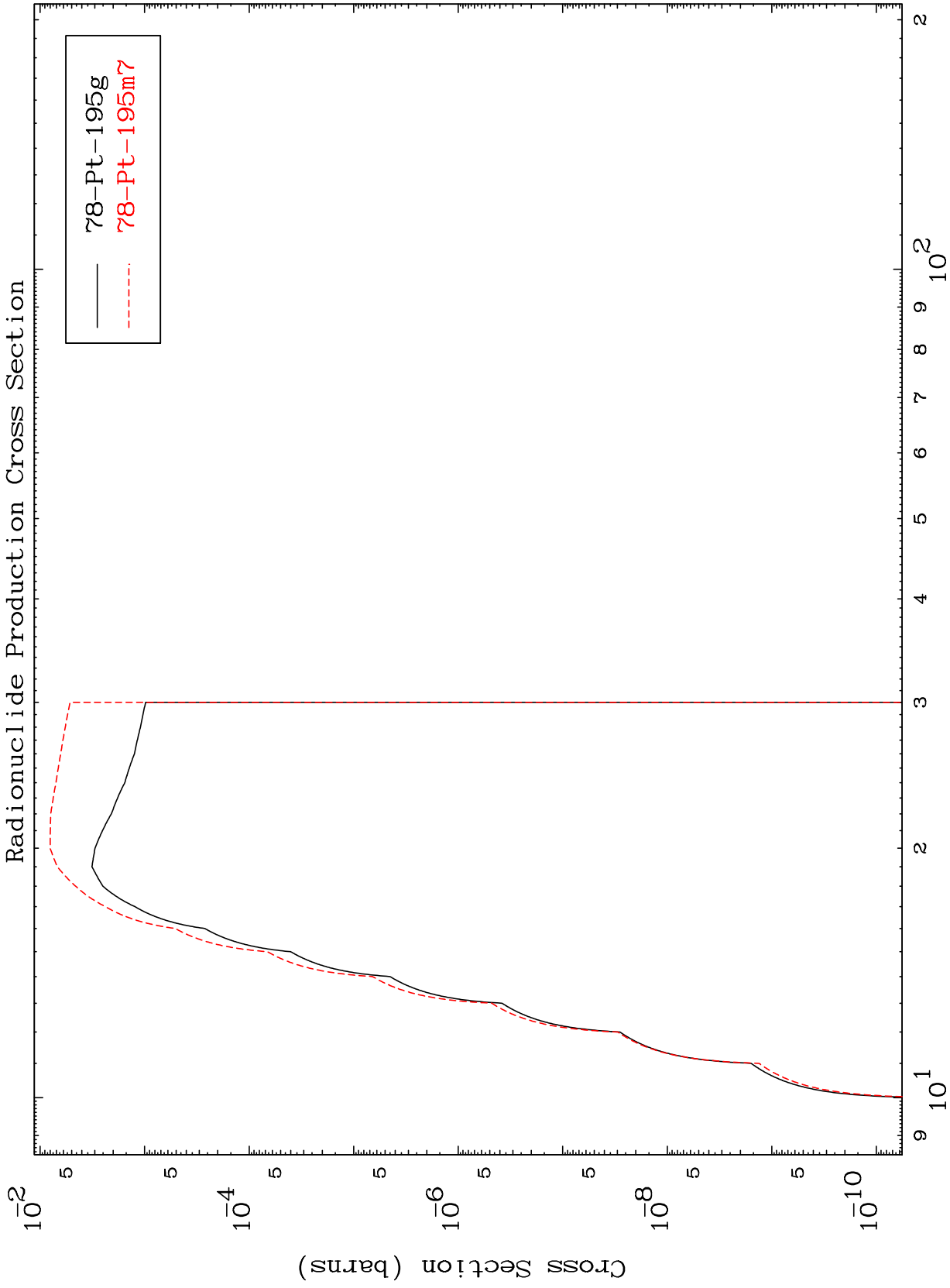
Incident Energy (MeV)

76-0s-192

MAT 7649

76-0s-192

α Inelastic
Radionuclide Production Cross Section



76-0s-192

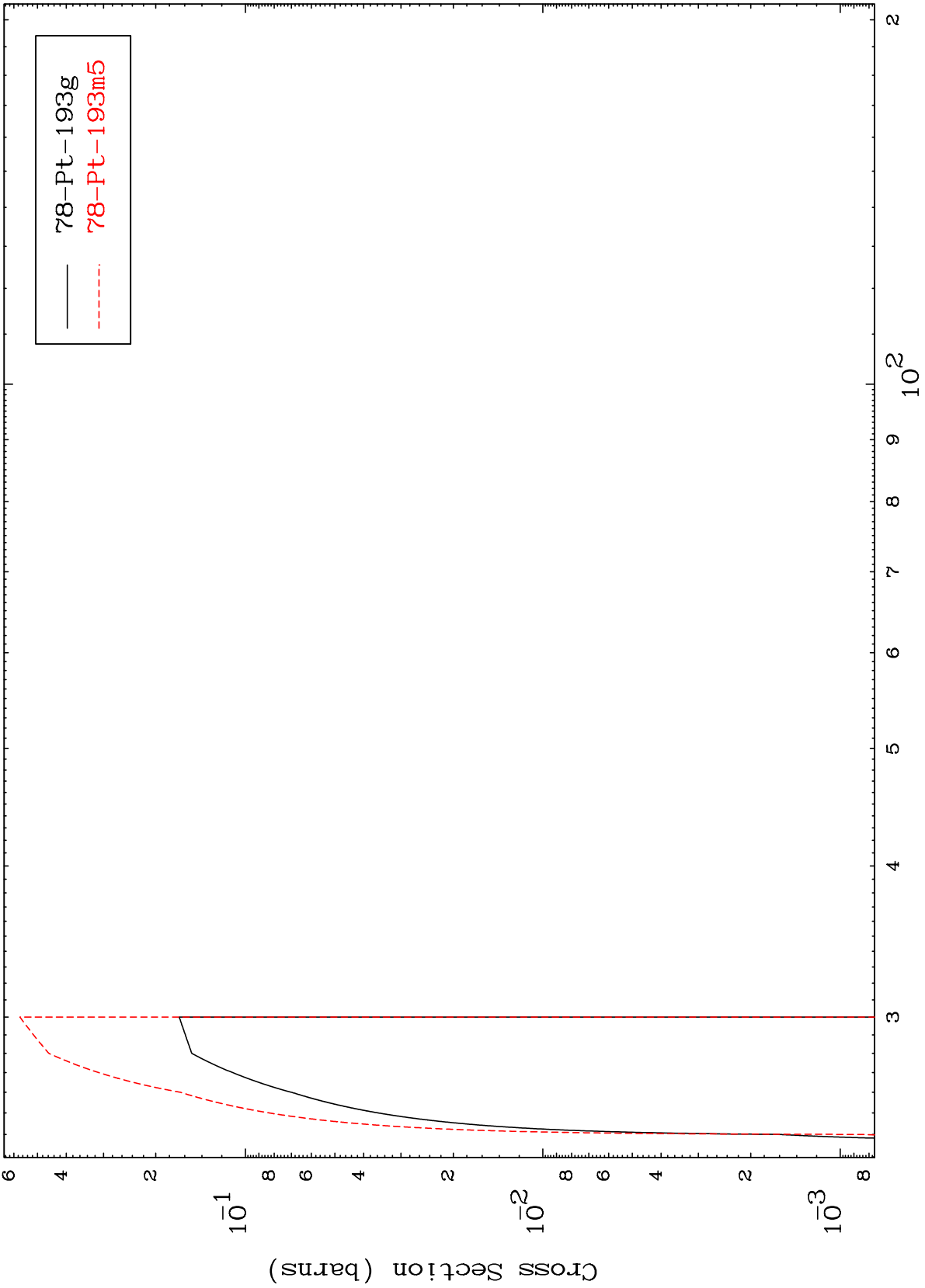
Incident Energy (MeV)

MAT 7649

($\alpha, 3n$)

76-0s-192

Radionuclide Production Cross Section



11

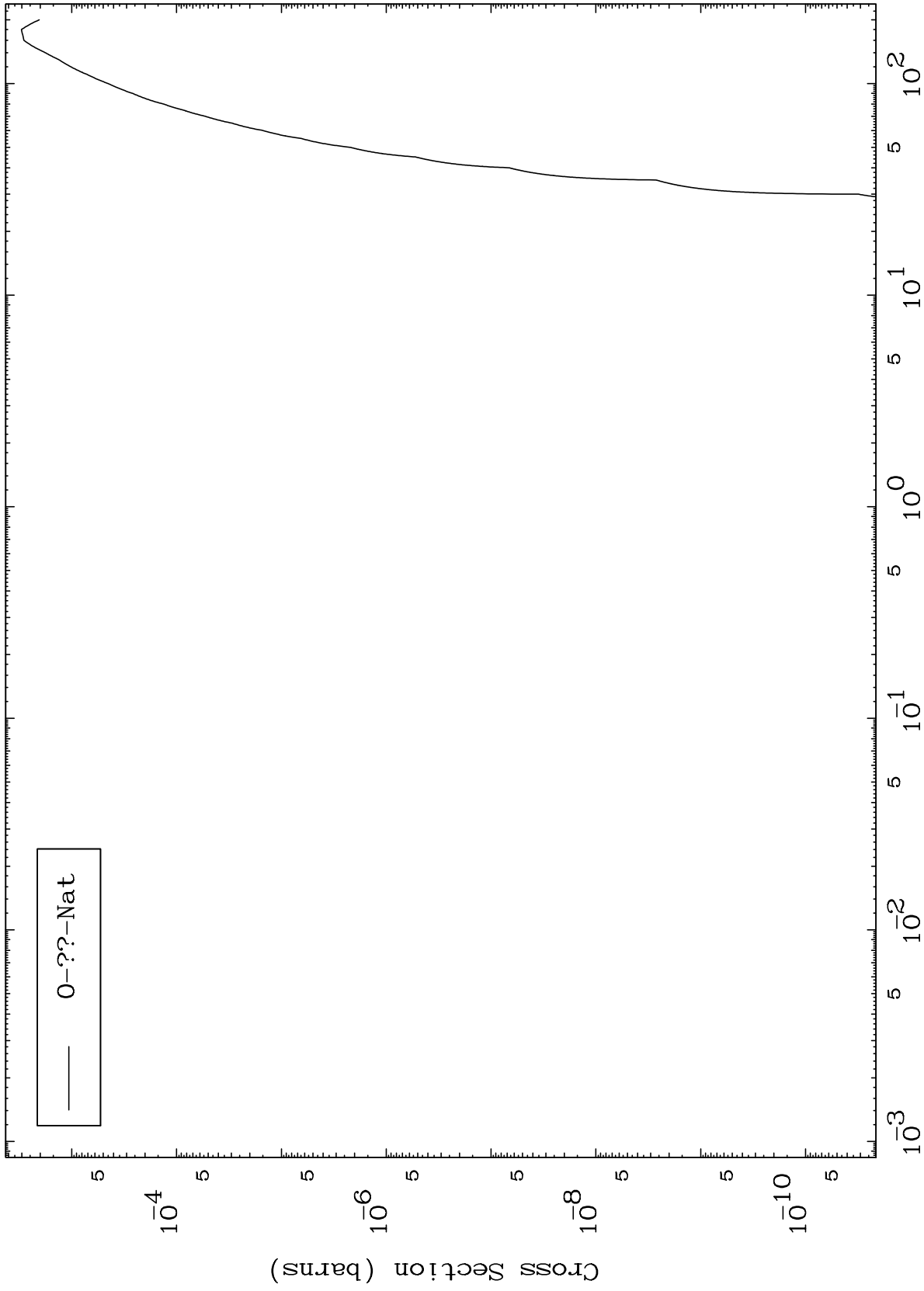
Incident Energy (MeV)

76-0s-192

MAT 7649

α Fission
Radionuclide Production Cross Section

76-0s-192



12

Incident Energy (MeV)

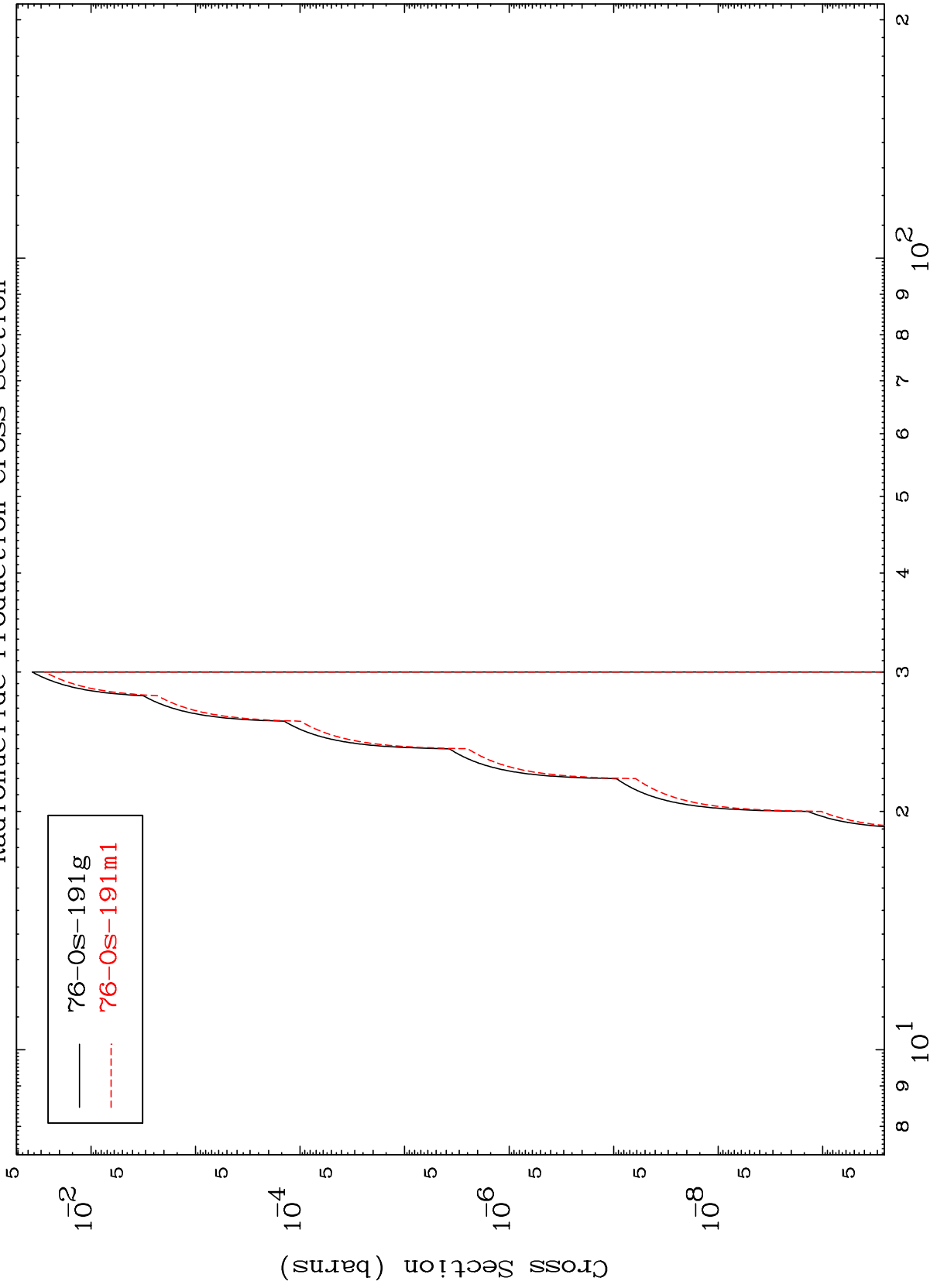
76-0s-192

MAT 7649

(α, n') α

76-0s-192

Radionuclide Production Cross Section



76-0s-191g
76-0s-191m1

13

Incident Energy (MeV)

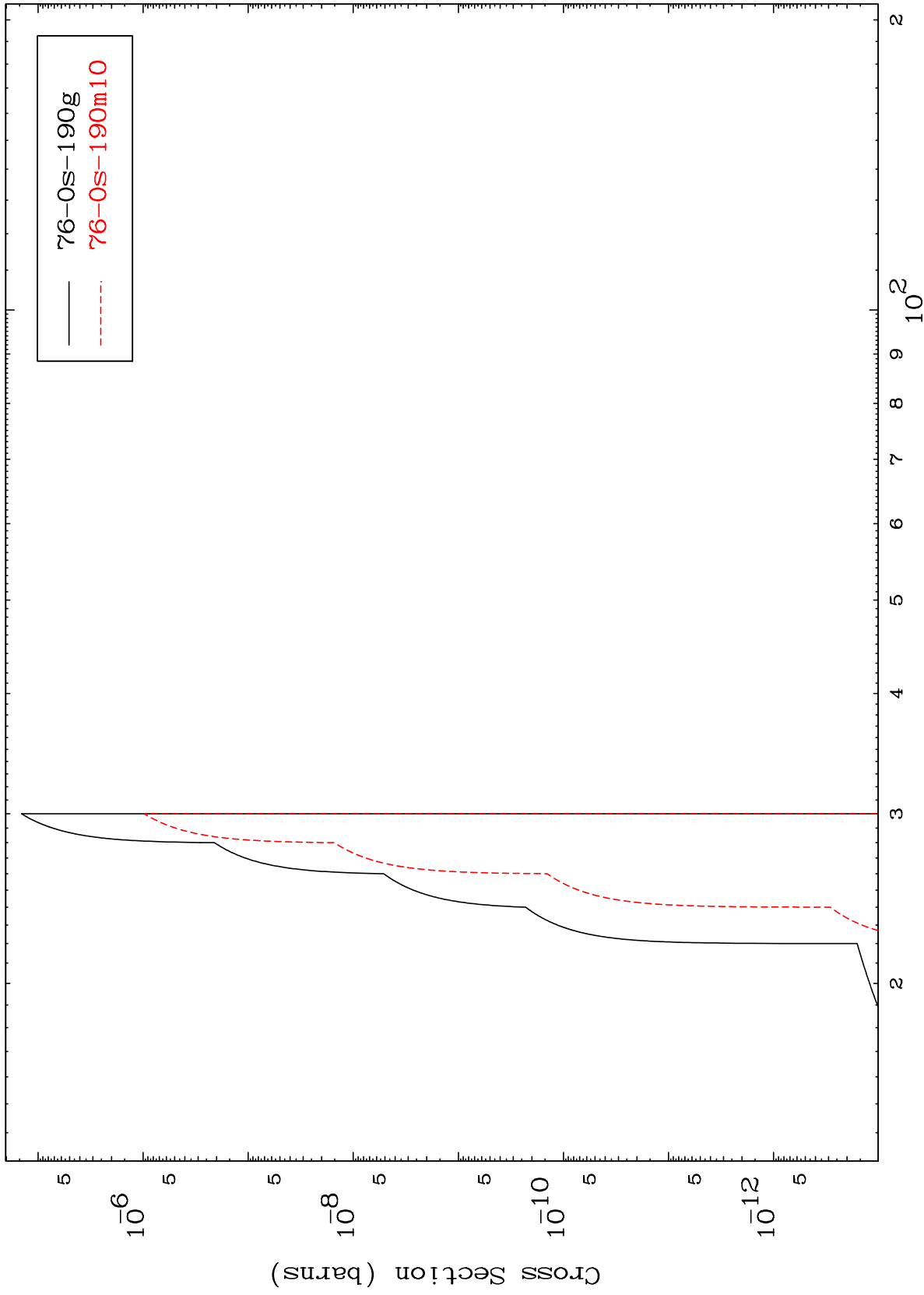
76-0s-192

MAT 7649

($\alpha, 2n$) α

76-Os-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

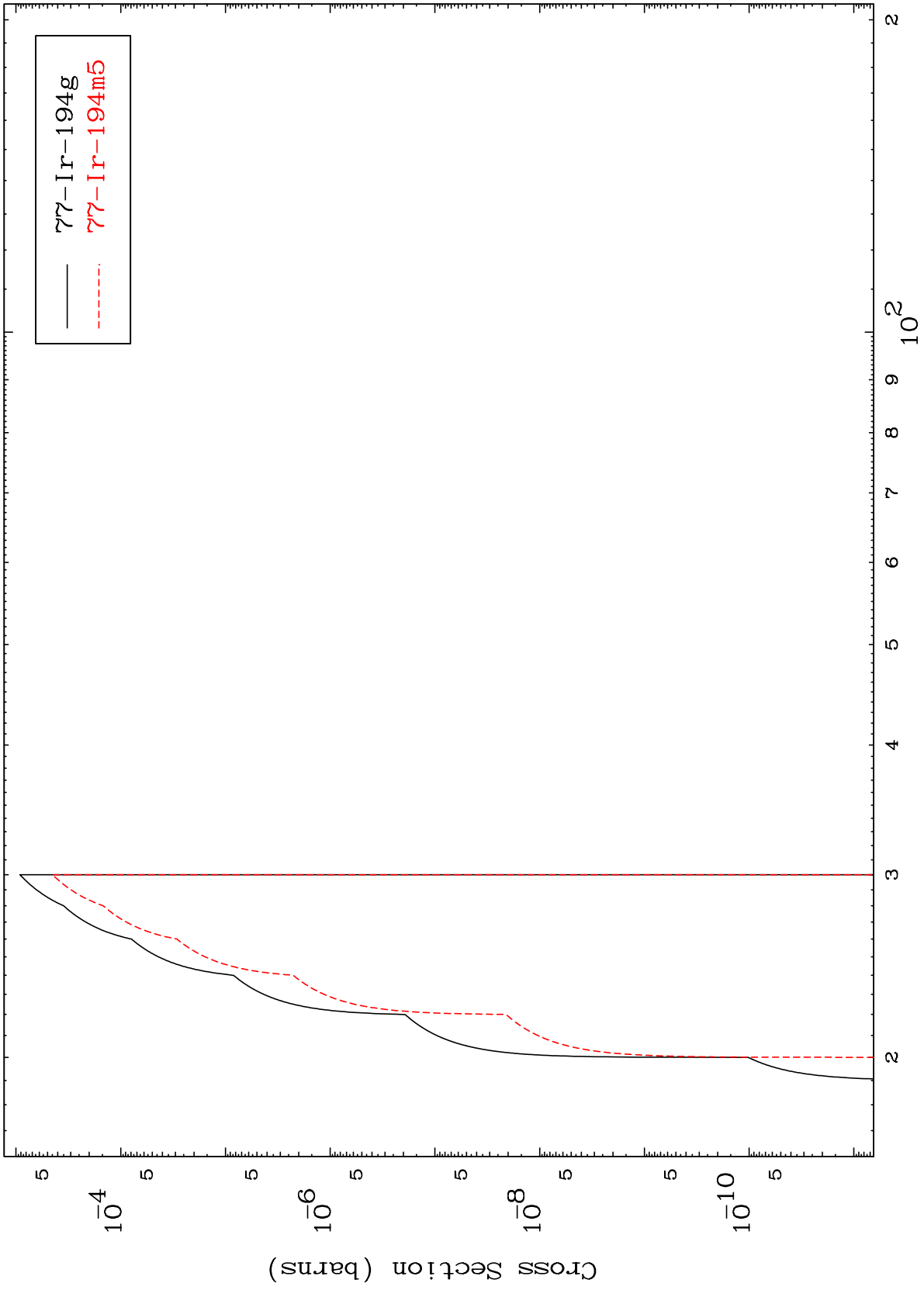
76-Os-192

MAT 7649

(α, n') p

76-0s-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

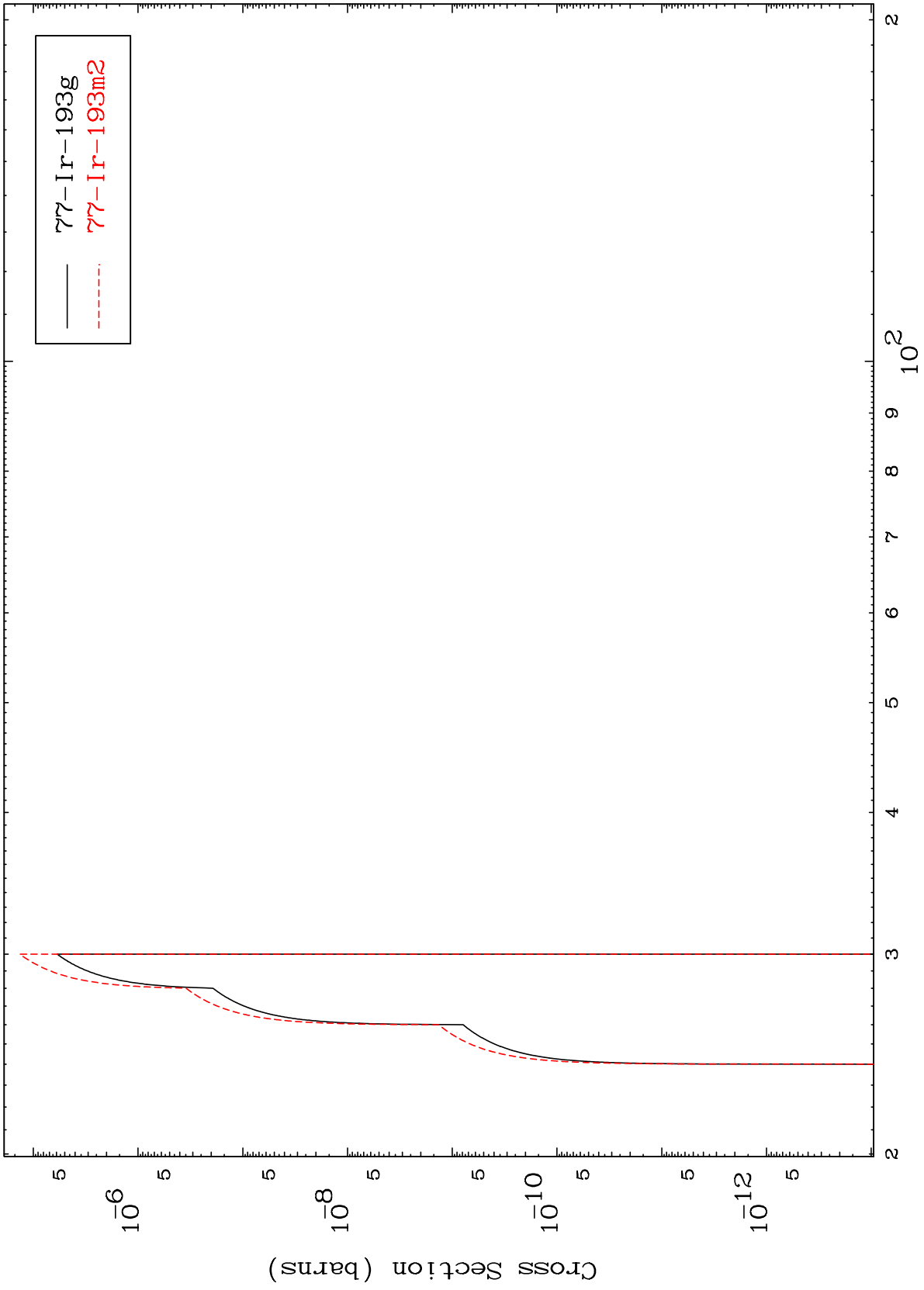
76-0s-192

MAT 7649

(α, n') d

76-0s-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

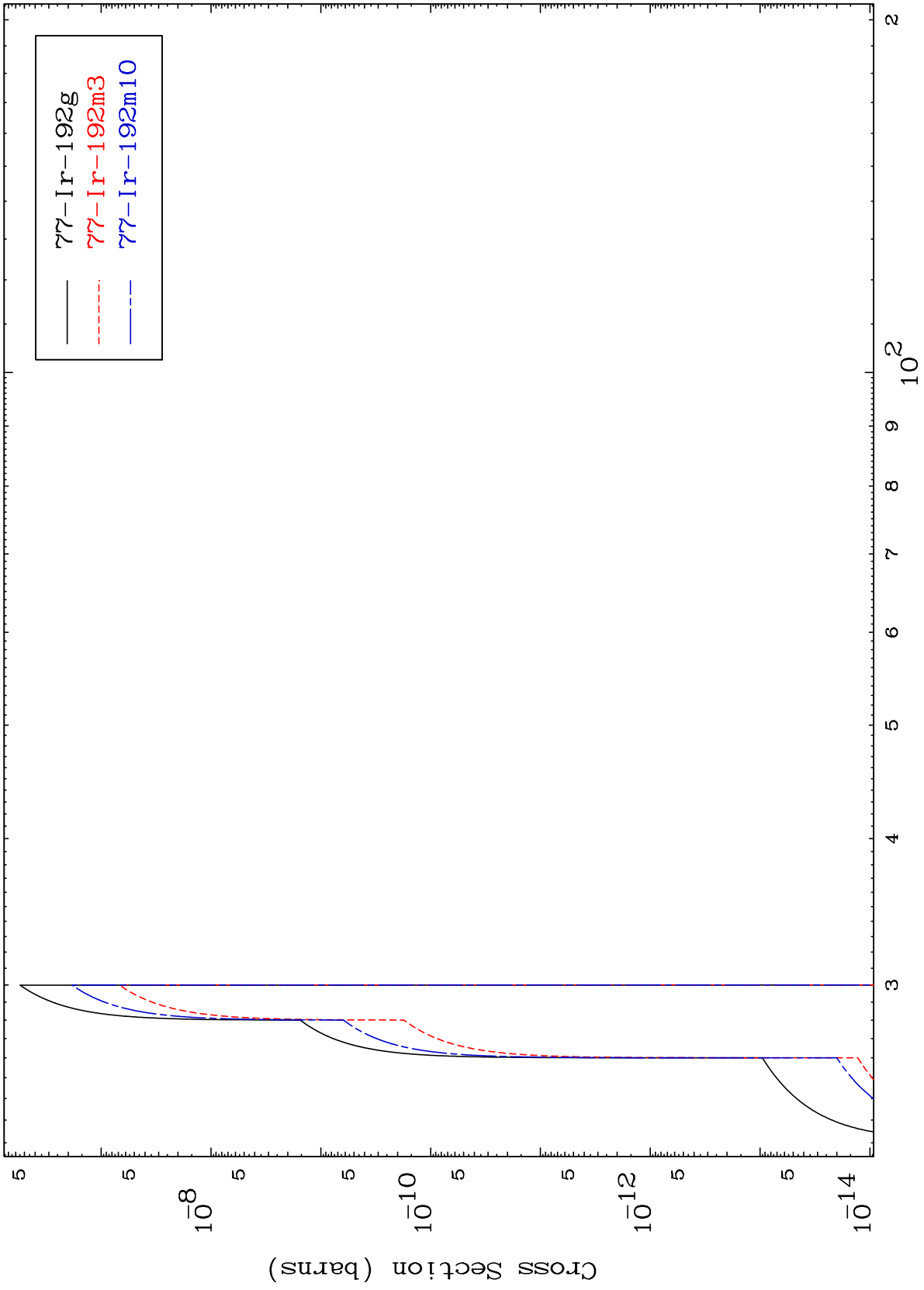
76-0s-192

MAT 7649

(α, n') t

76-0s-192

Radionuclide Production Cross Section



17

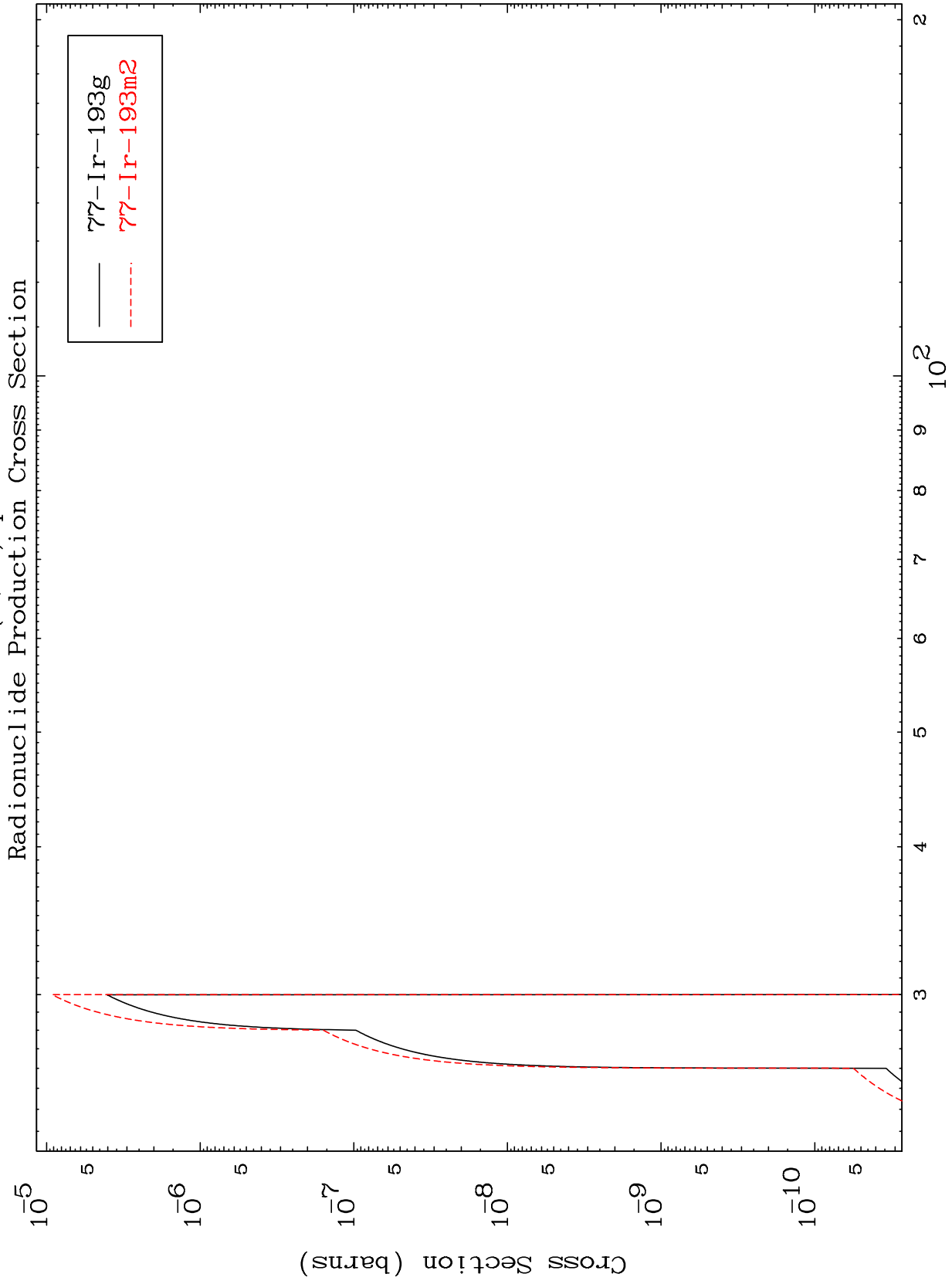
Incident Energy (MeV)

76-0s-192

MAT 7649

($\alpha, 2n$) p

76-0s-192



18

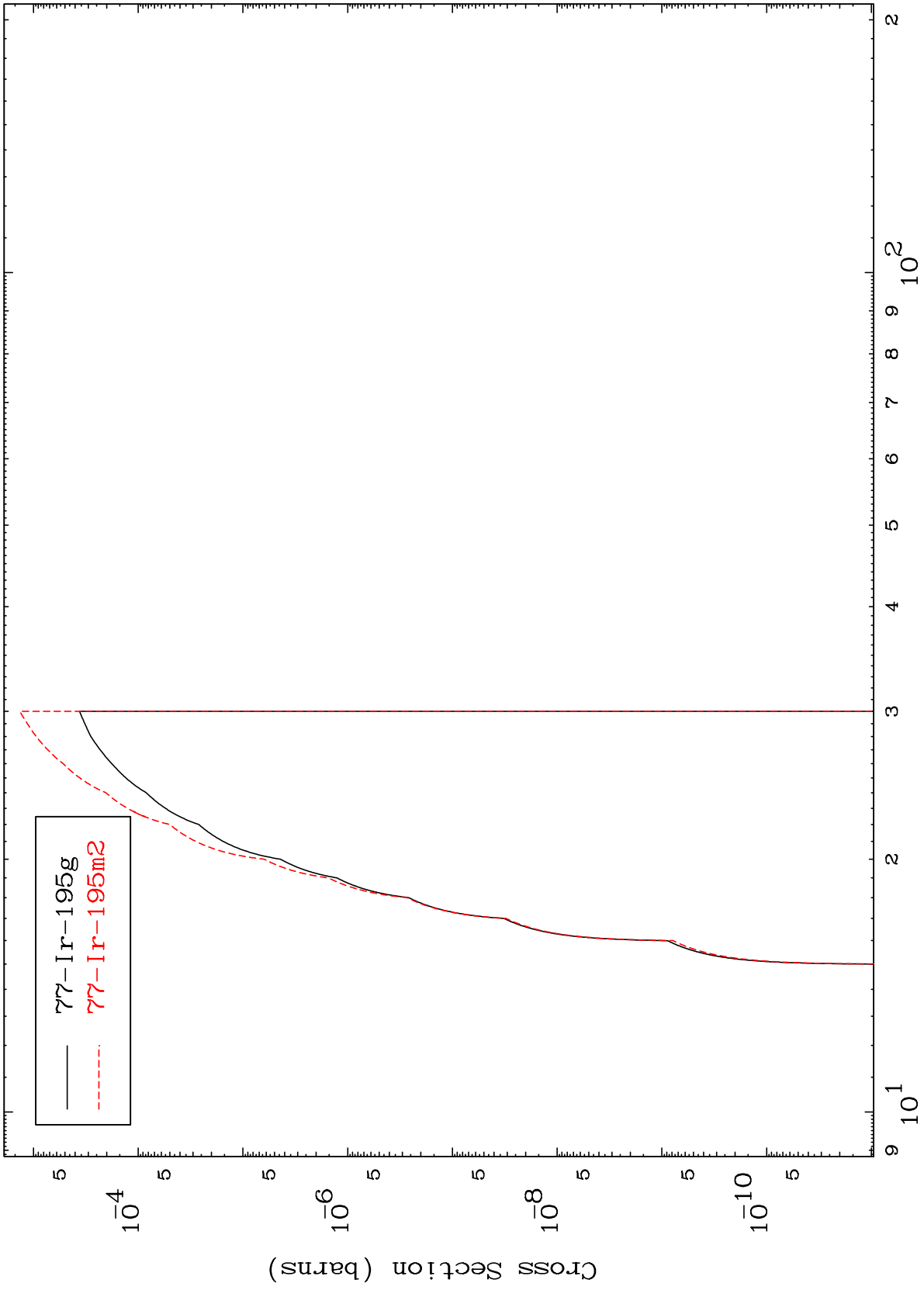
Incident Energy (MeV)

76-0s-192

MAT 7649

76-0s-192

Radionuclide Production Cross Section
(α, p)



19

Incident Energy (MeV)

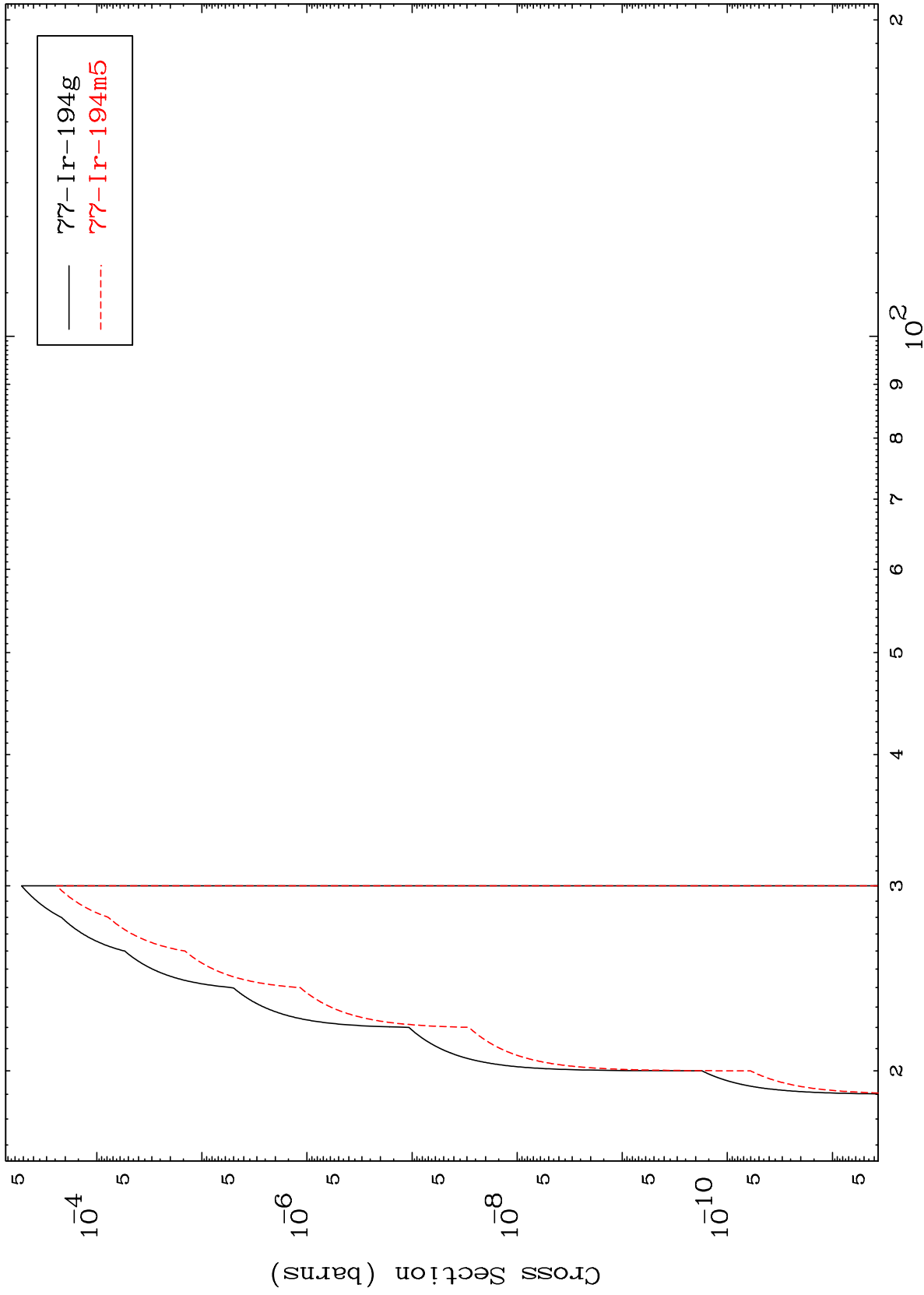
76-0s-192

MAT 7649

(α, d)

76-0s-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

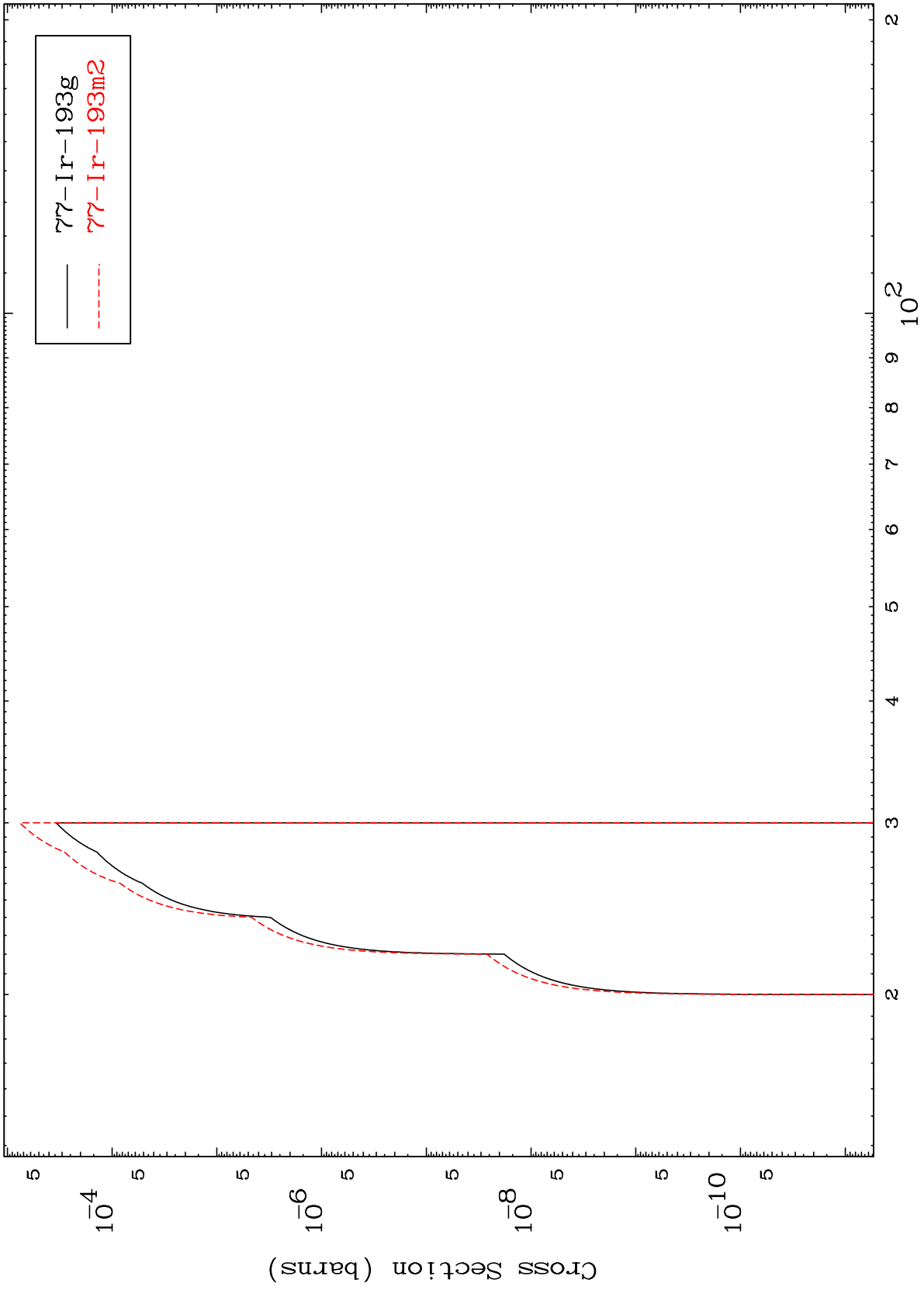
76-0s-192

MAT 7649

(α, t)

76-0s-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

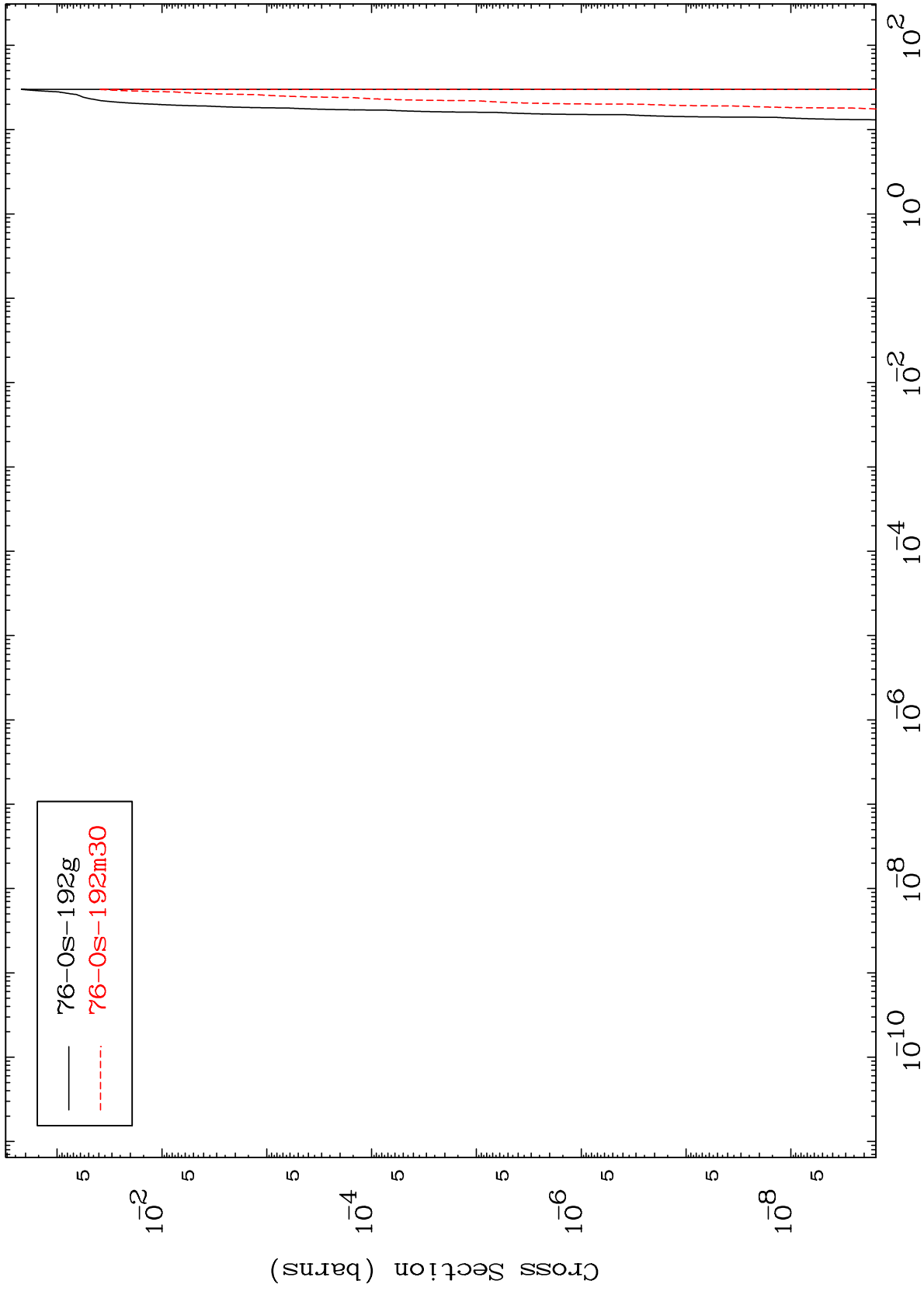
76-0s-192

MAT 7649

(α, α)

76-Os-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

76-Os-192