

Program EVALPLOT
(Version 2018-1)

by

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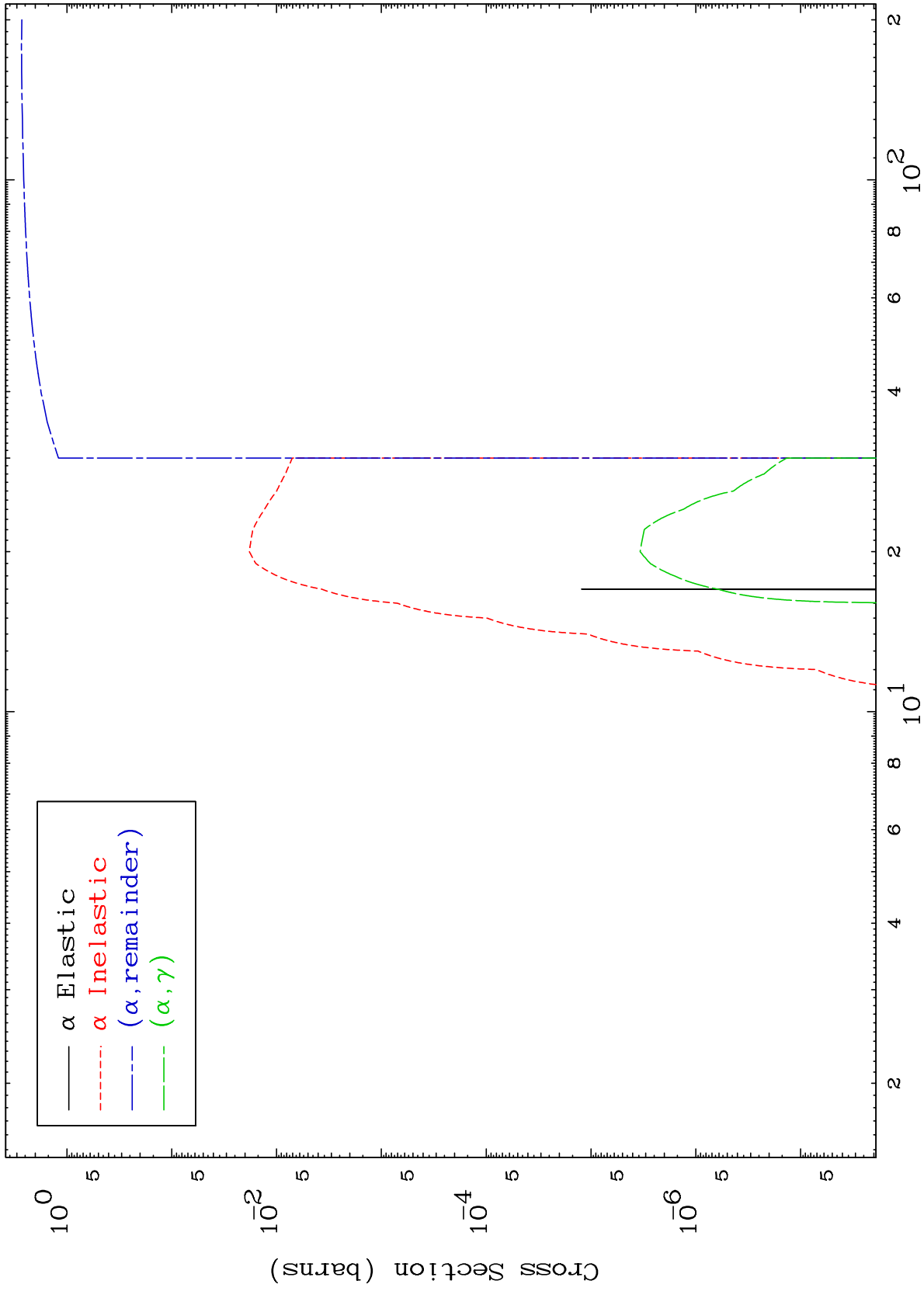
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7643

0 Kelvin α Major

76-Os-190



1

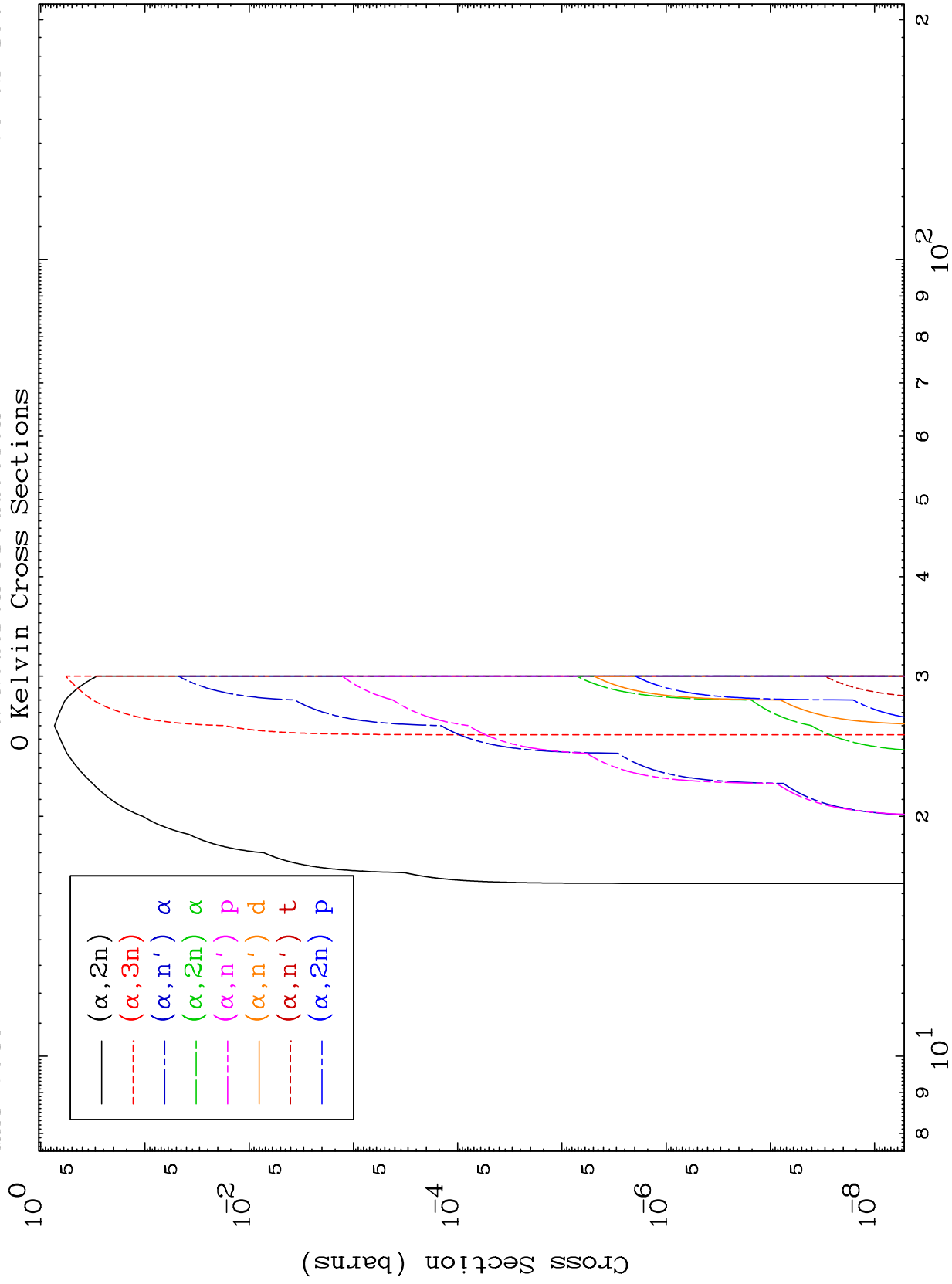
Incident Energy (MeV)

76-Os-190

MAT 7643

α Neutron Production
0 Kelvin Cross Sections

76-Os-190



2

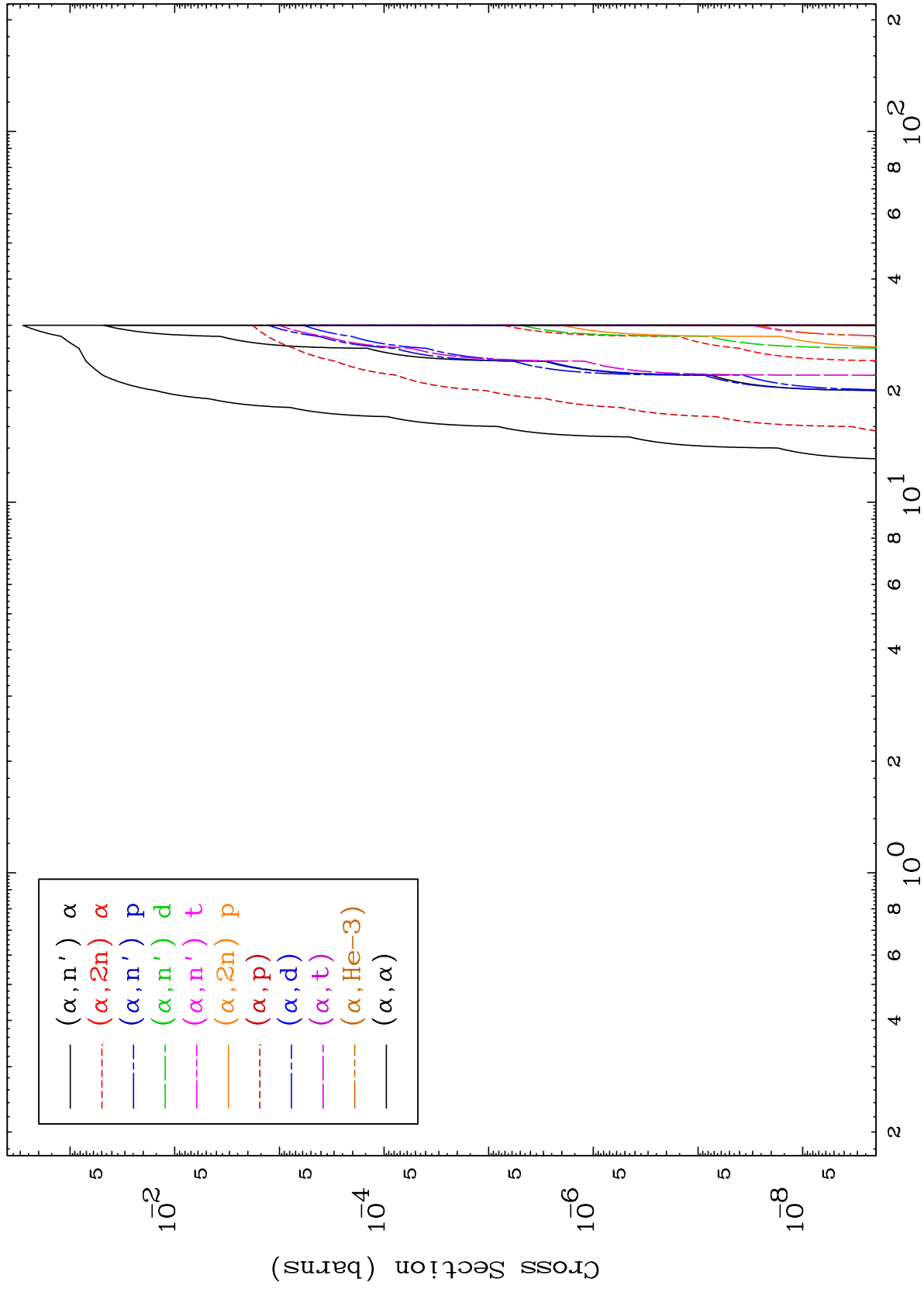
Incident Energy (MeV)

76-Os-190

MAT 7643

α Charged Particle
0 Kelvin Cross Sections

76-Os-190



3

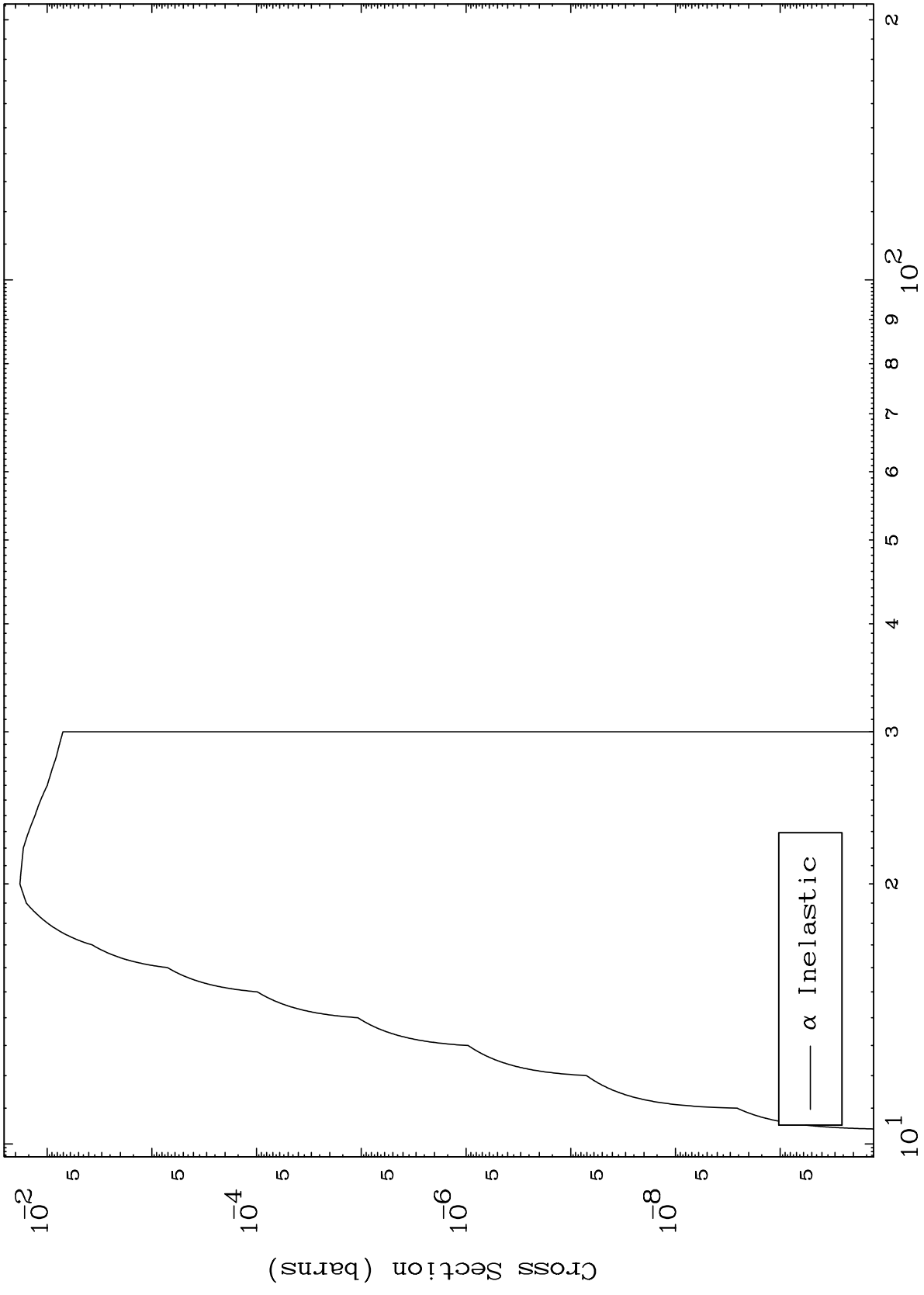
Incident Energy (MeV)

76-Os-190

MAT 7643

(α, n') Level
0 Kelvin Cross Sections

76-0s-190



4

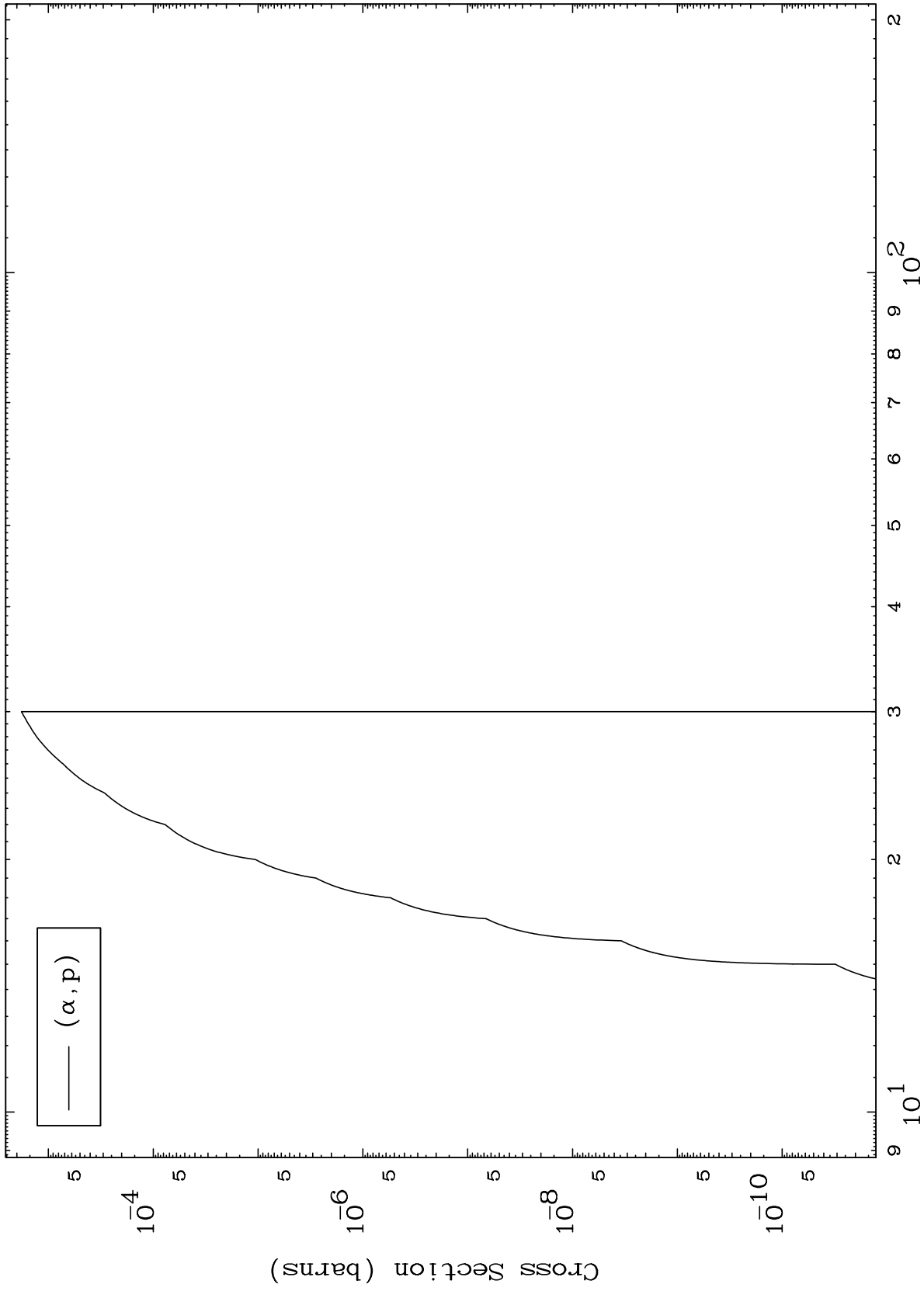
Incident Energy (MeV)

76-0s-190

MAT 7643

(α, p) Levels
0 Kelvin Cross Sections

76-Os-190



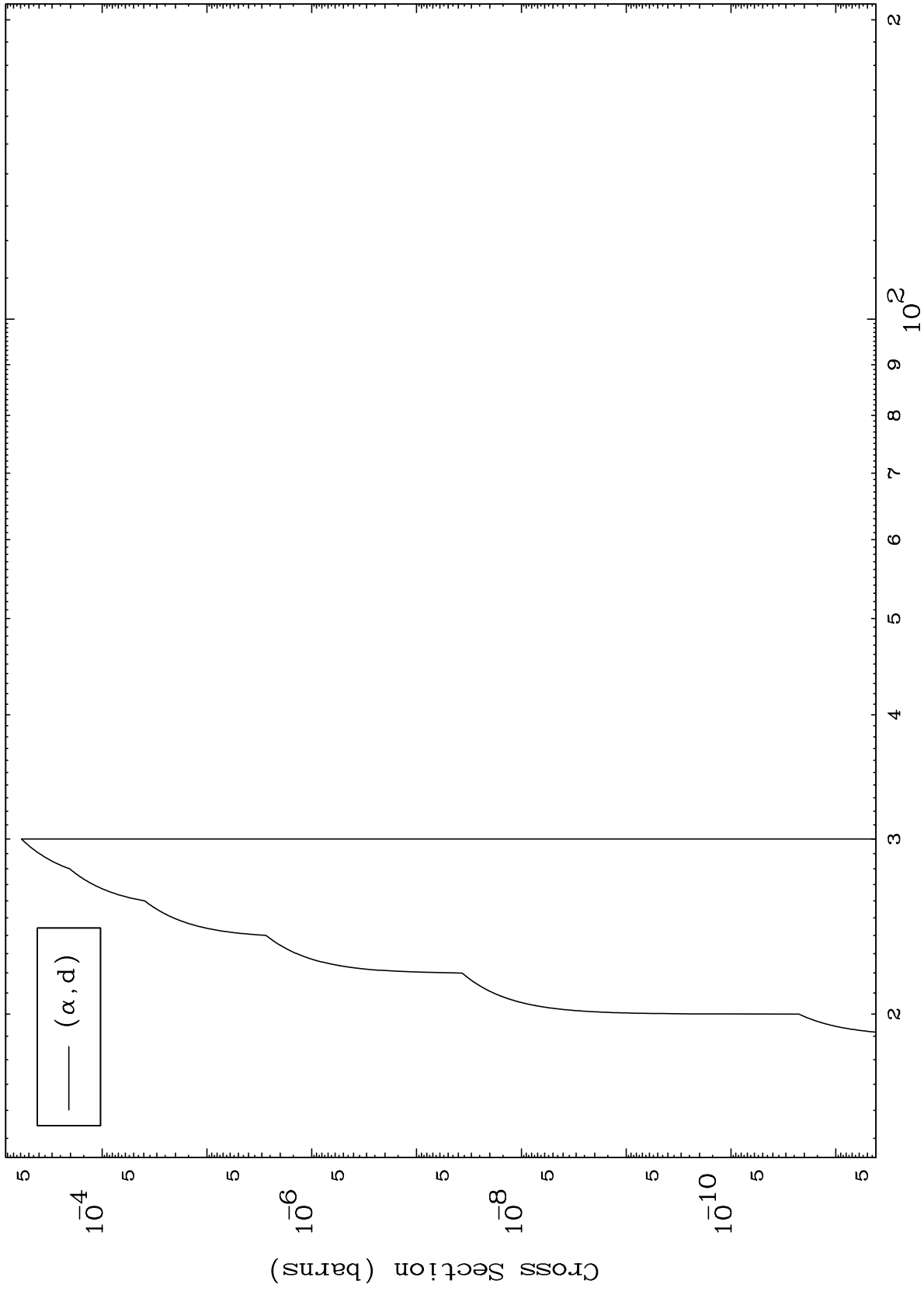
Incident Energy (MeV)

76-Os-190

MAT 7643

(α, d) Levels
0 Kelvin Cross Sections

76-0s-190



6

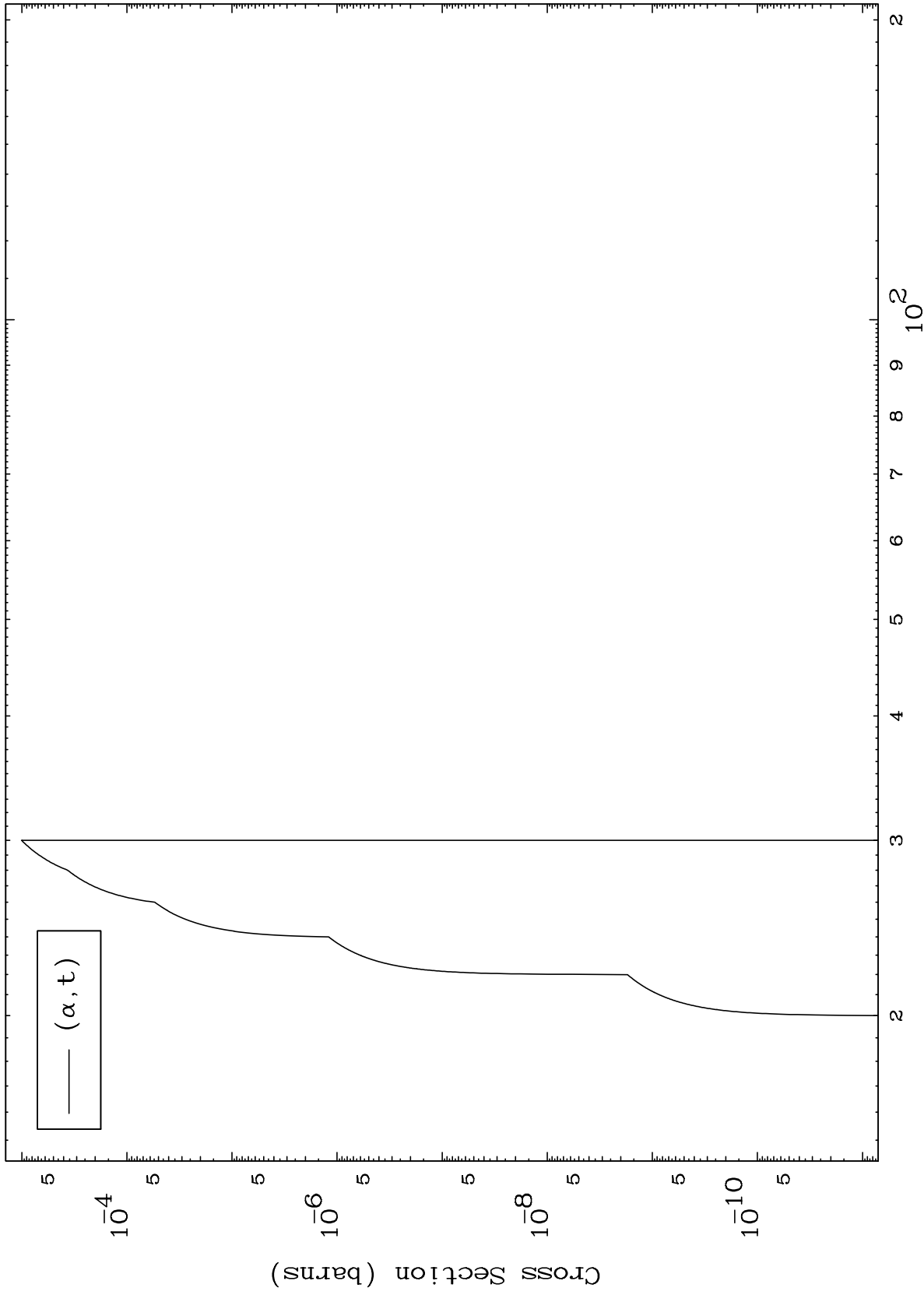
Incident Energy (MeV)

76-0s-190

MAT 7643

(α, t) Levels
0 Kelvin Cross Sections

76-0s-190

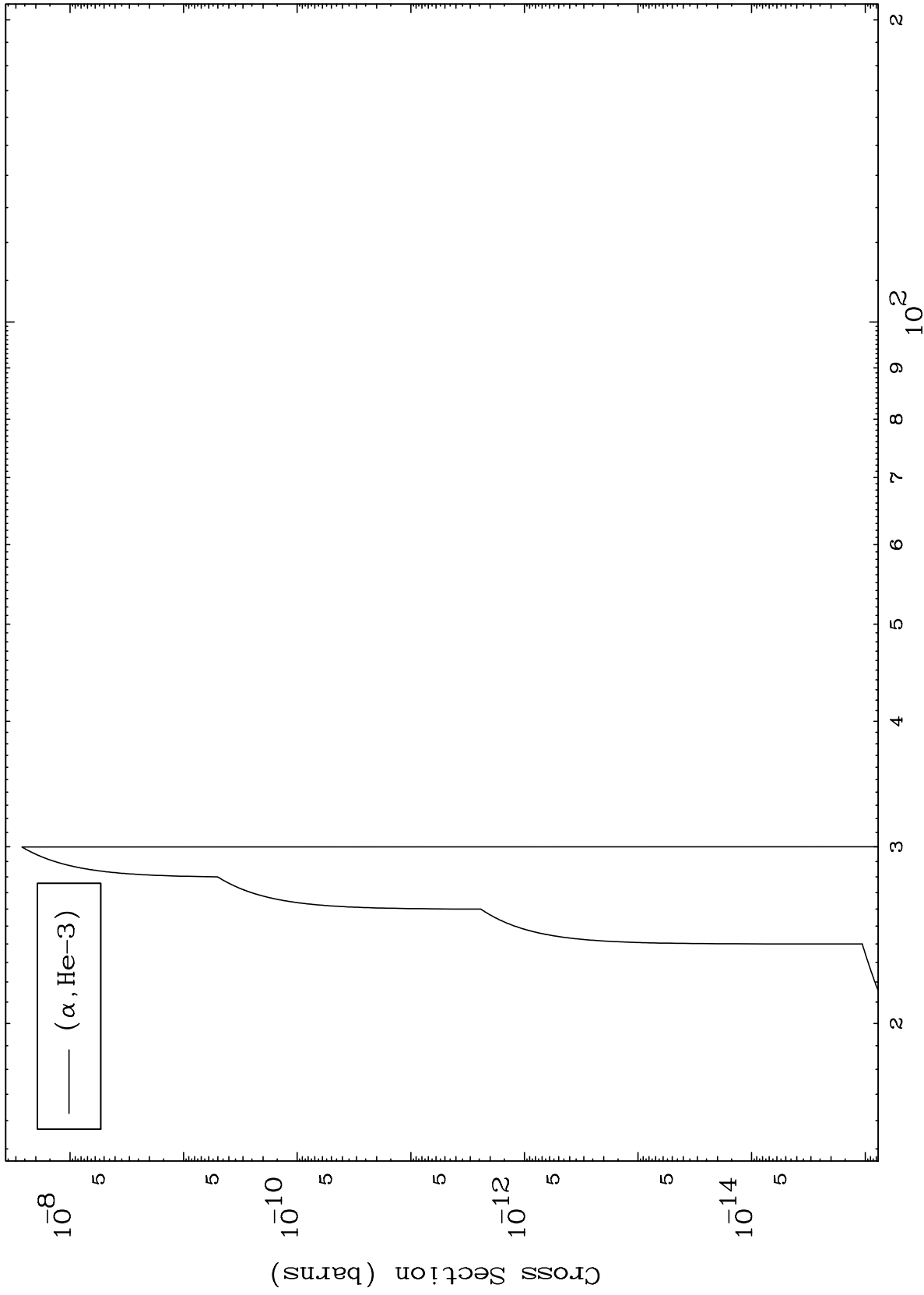


7

MAT 7643

(α ,He3) Levels
0 Kelvin Cross Sections

76-0s-190



8

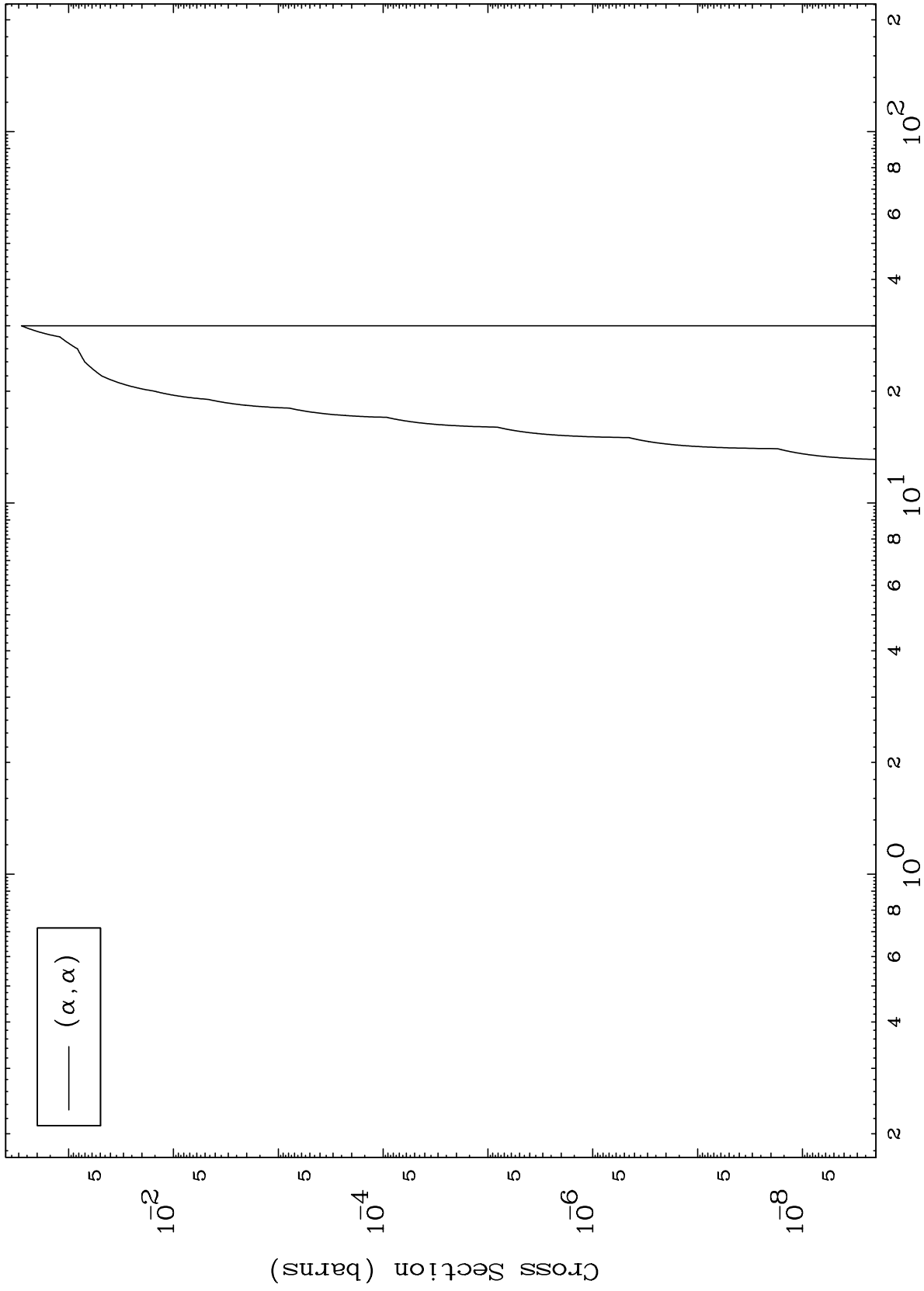
Incident Energy (MeV)

76-0s-190

MAT 7643

(α, α) Levels
0 Kelvin Cross Sections

76-Os-190



9

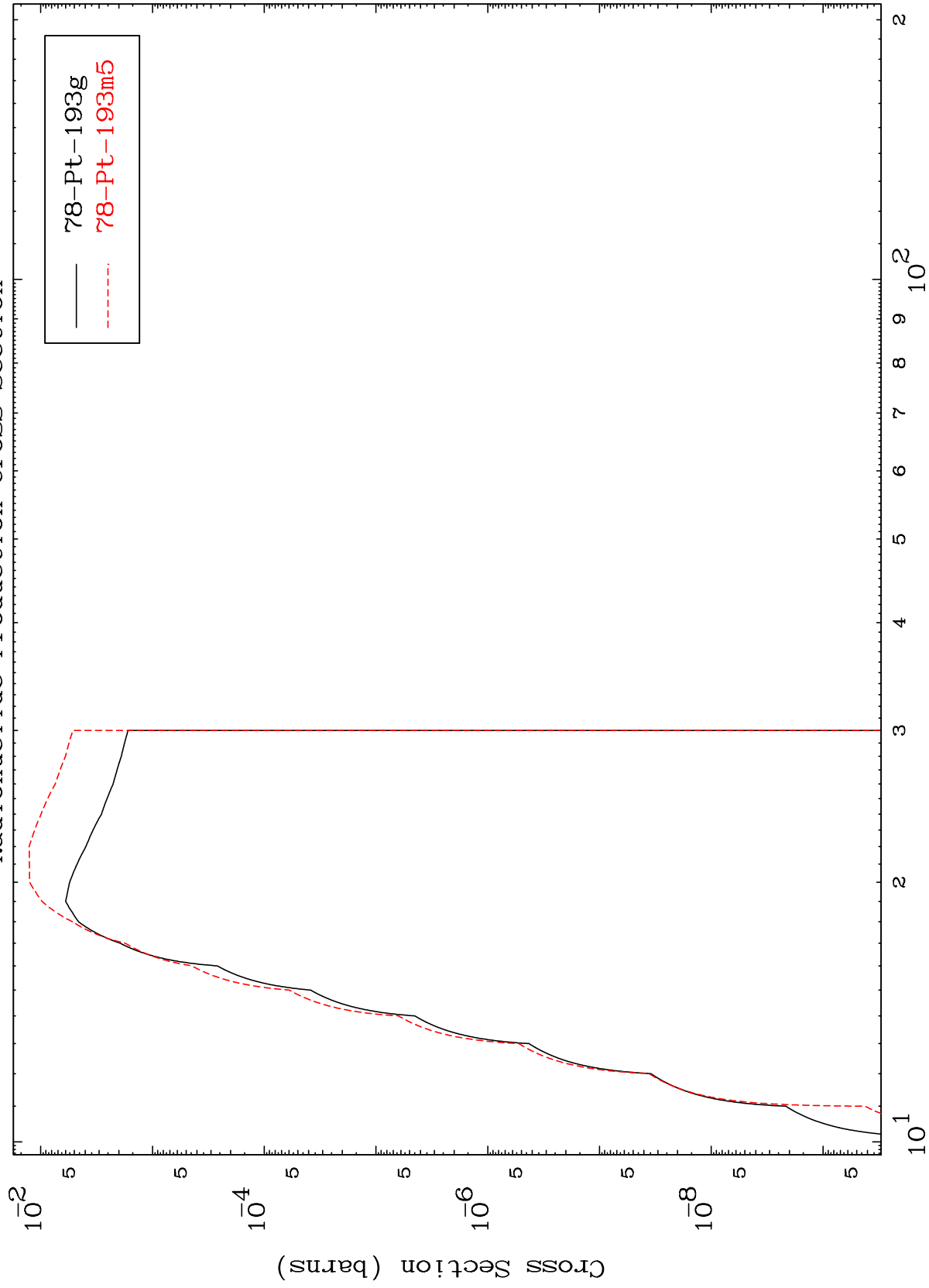
Incident Energy (MeV)

76-Os-190

MAT 7643

76-0s-190

α Inelastic
Radionuclide Production Cross Section



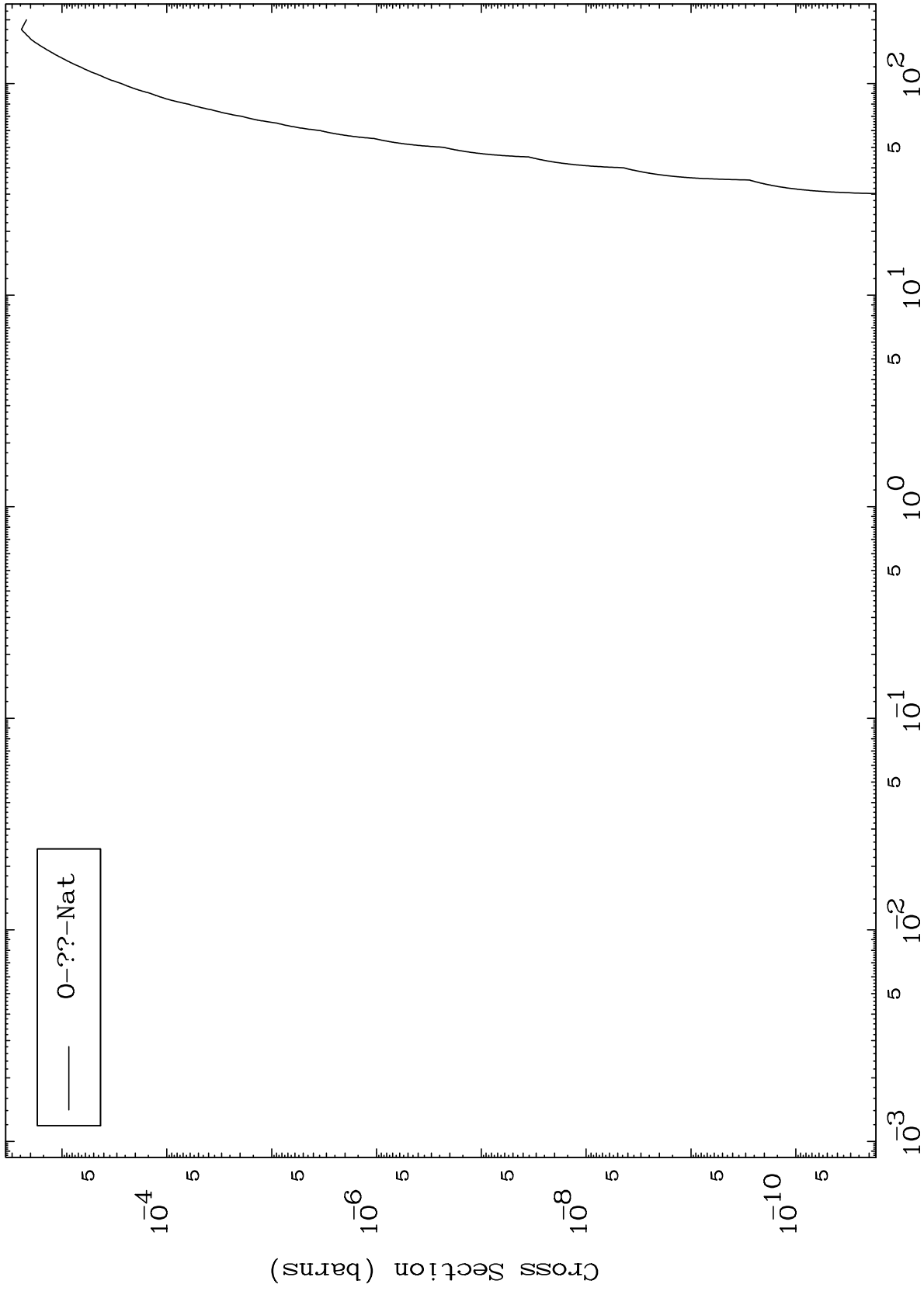
76-0s-190

Incident Energy (MeV)

MAT 7643

α Fission
Radionuclide Production Cross Section

76-Os-190



11

Incident Energy (MeV)

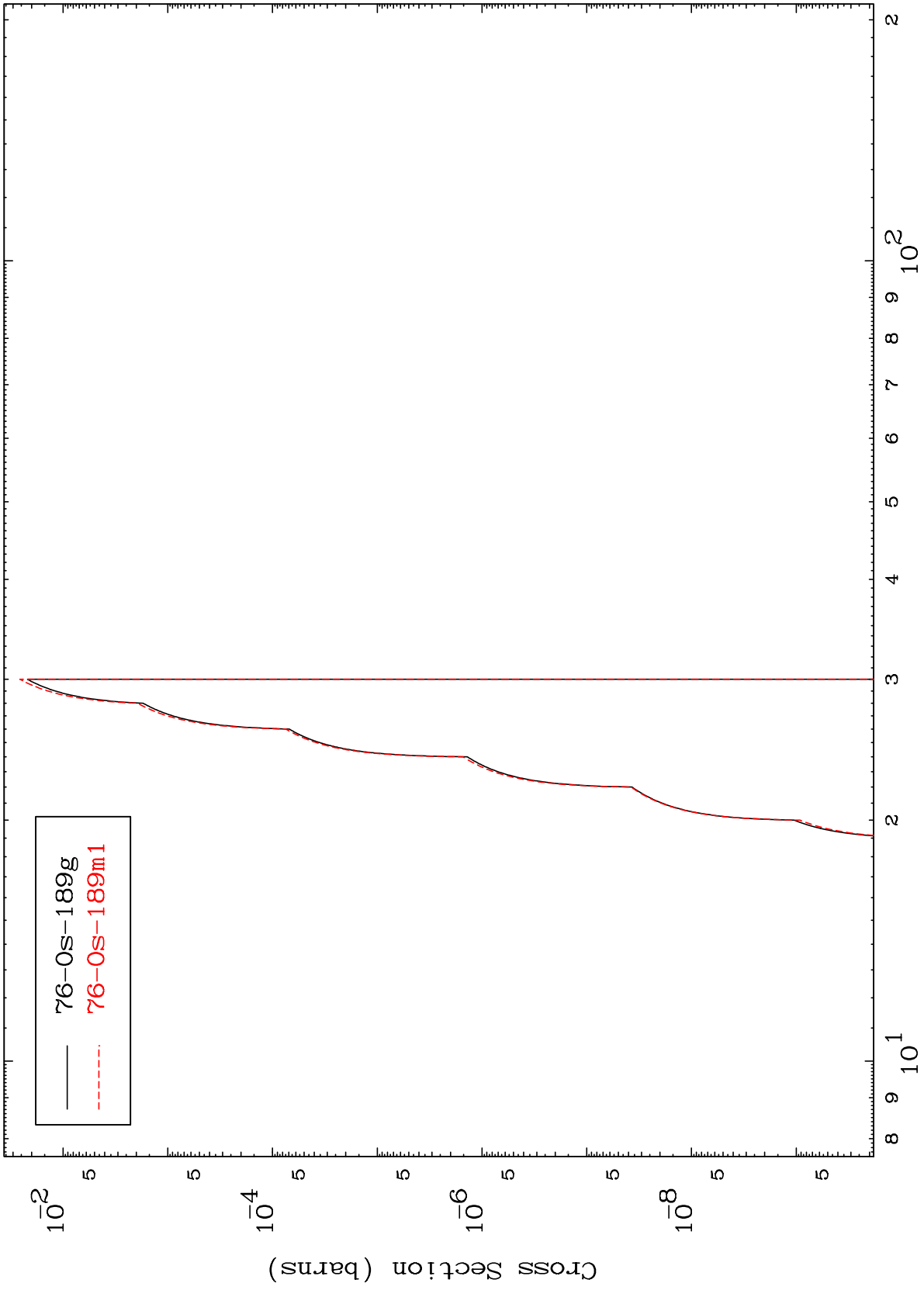
76-Os-190

MAT 7643

(α, n') α

76-0s-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

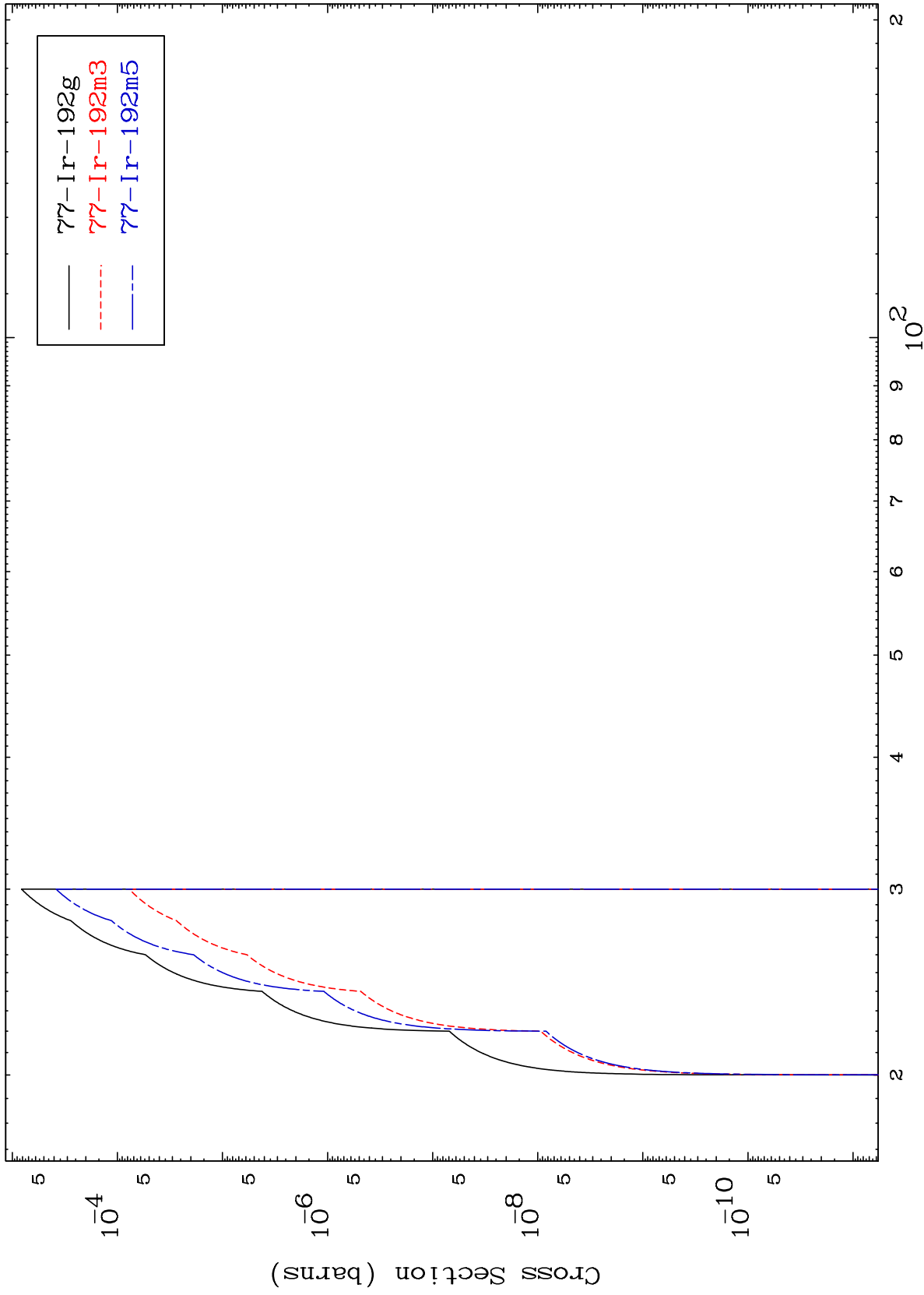
76-0s-190

MAT 7643

(α, n') p

76-0s-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

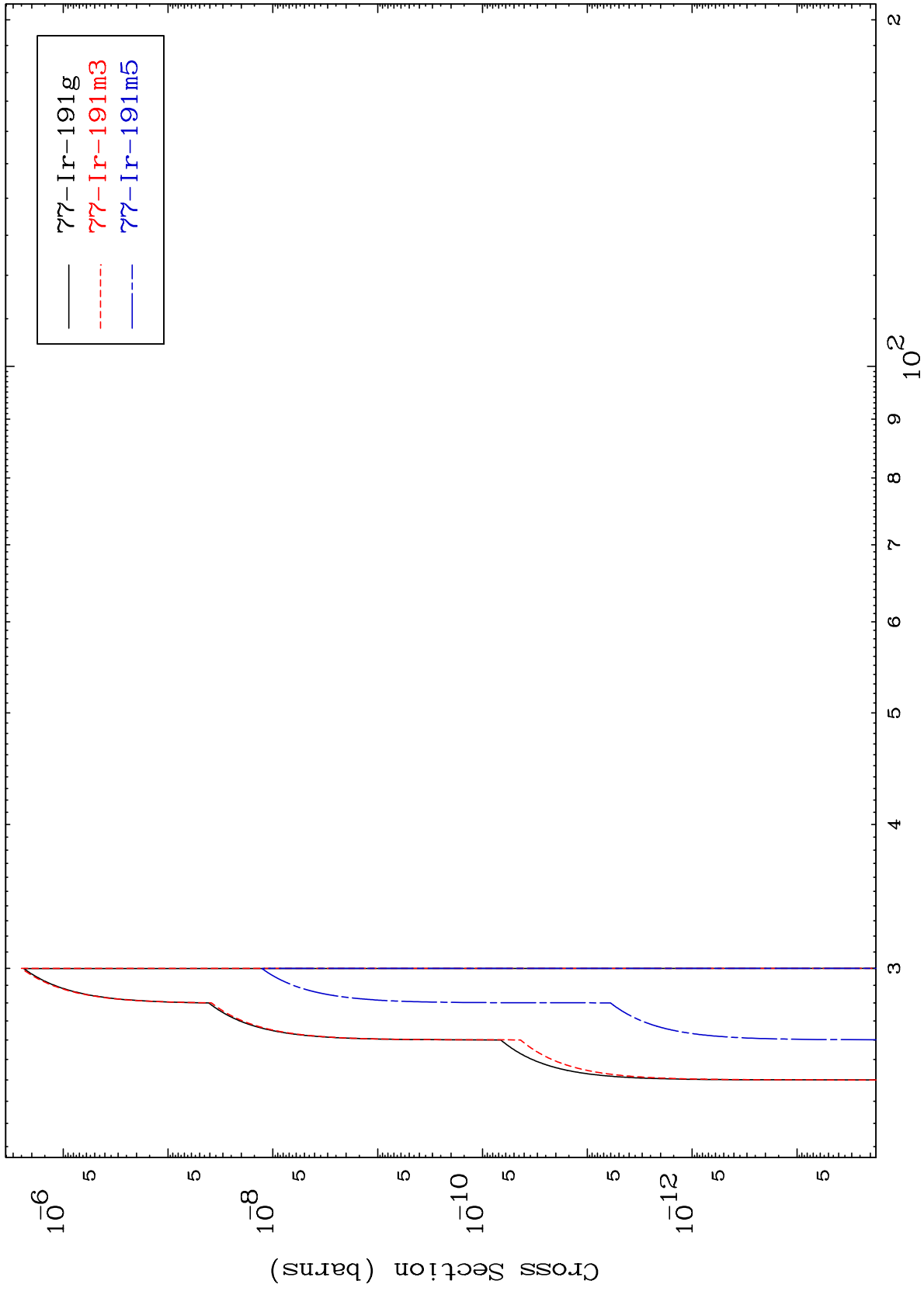
76-0s-190

MAT 7643

(α, n') d

76-0s-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

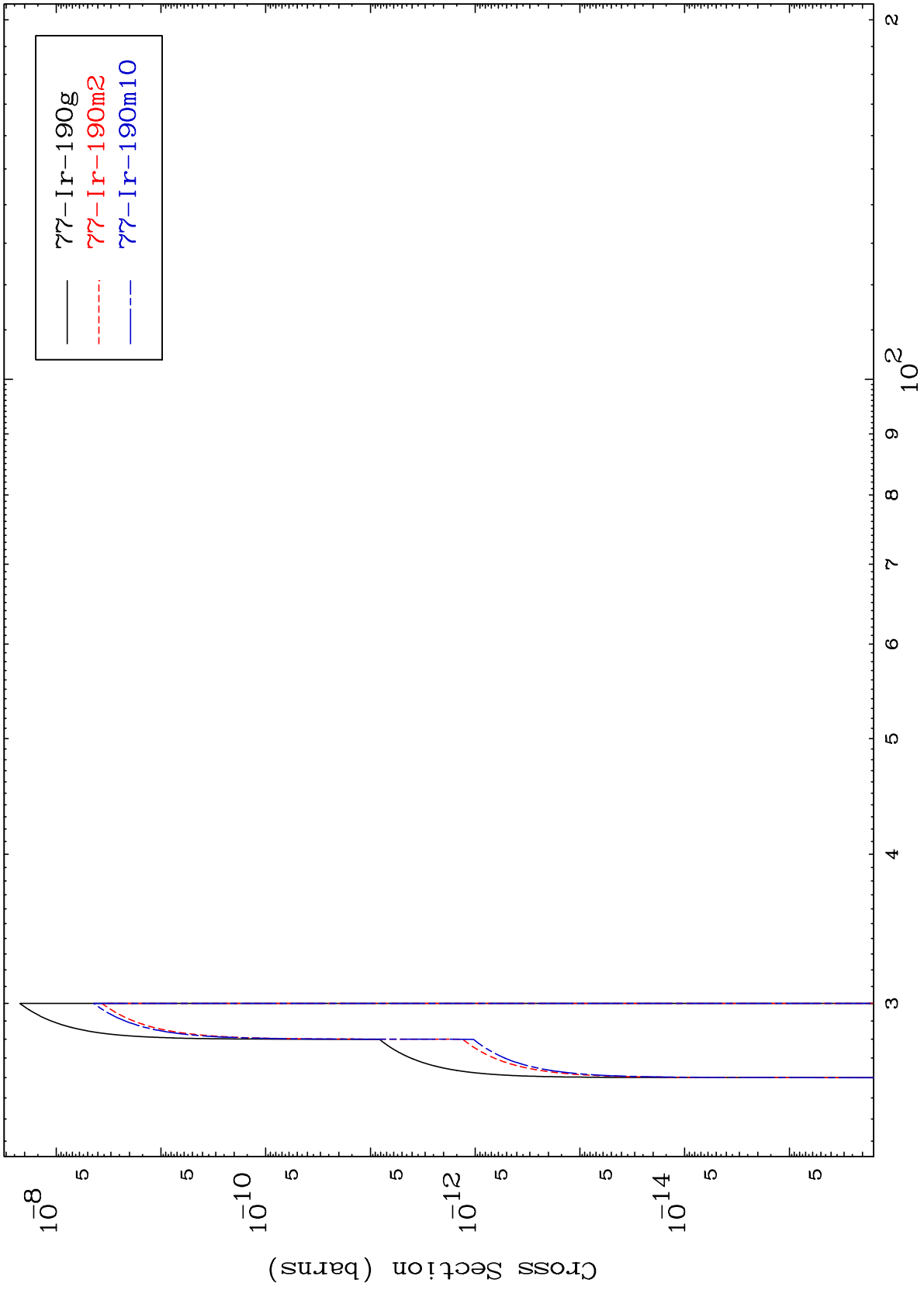
76-0s-190

MAT 7643

(α, n') t

76-0s-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

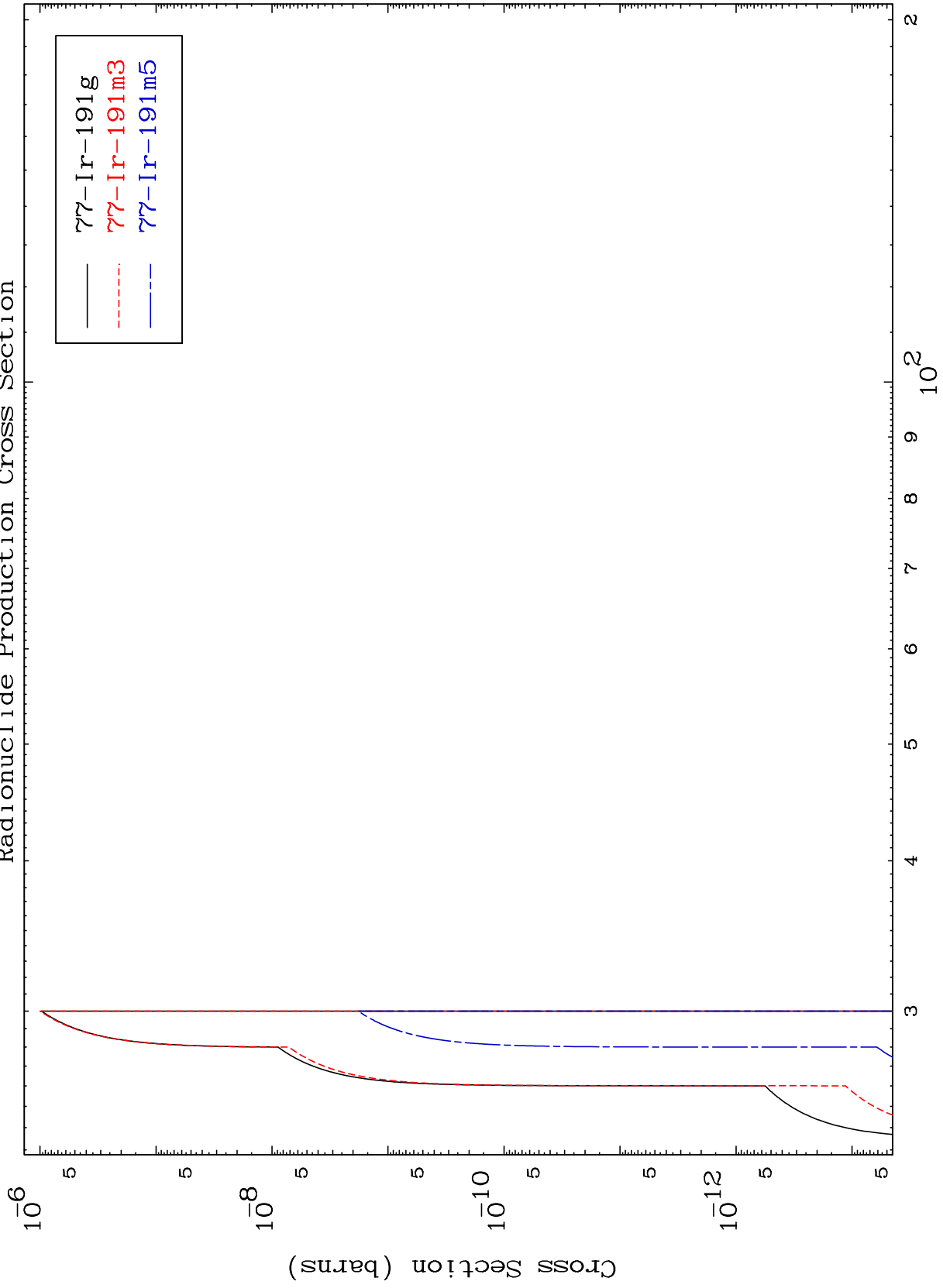
76-0s-190

MAT 7643

($\alpha, 2n$) p

76-0s-190

Radionuclide Production Cross Section



16

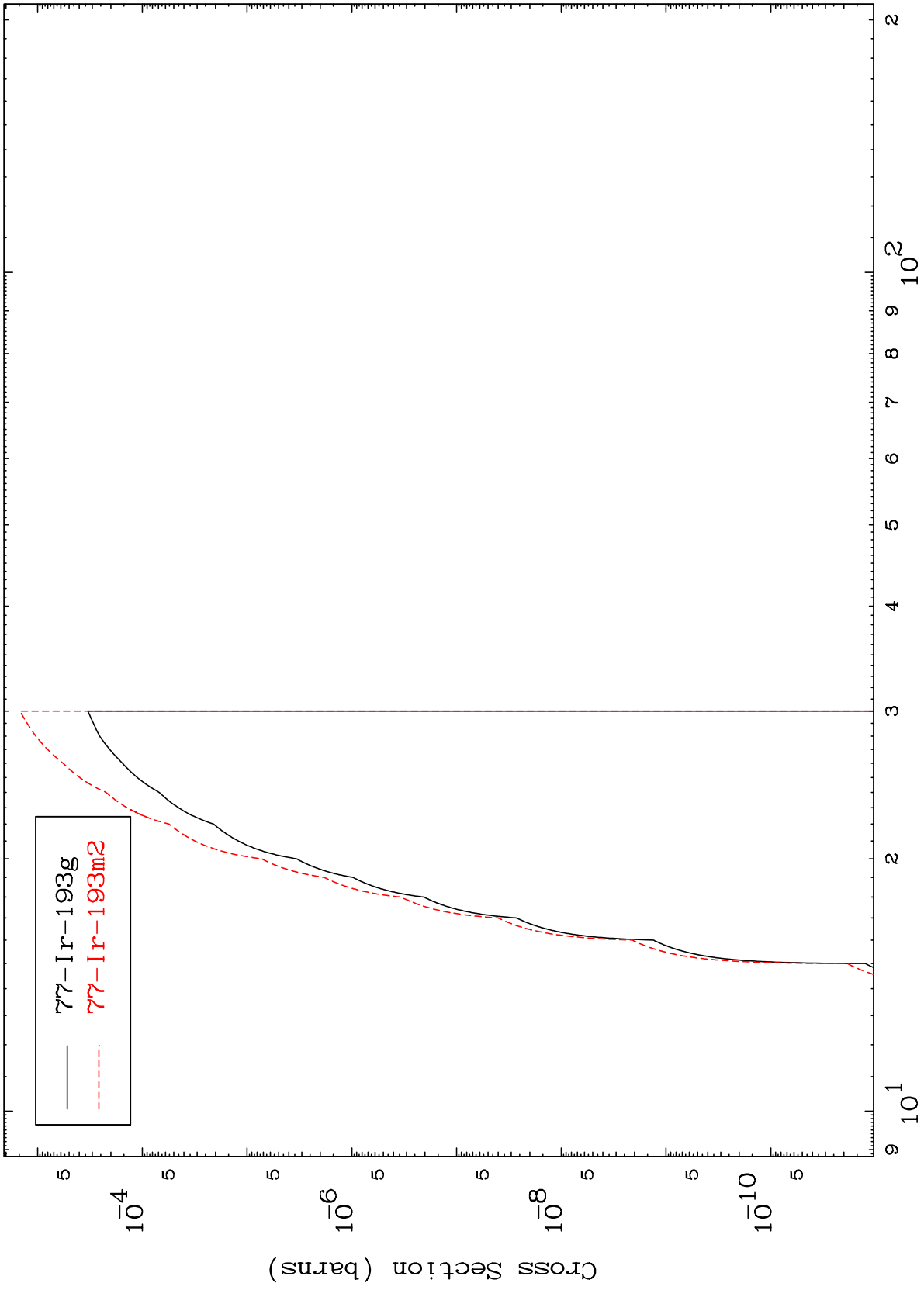
Incident Energy (MeV)

76-0s-190

MAT 7643

76-0s-190

Radionuclide Production Cross Section
(α, p)



— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

17

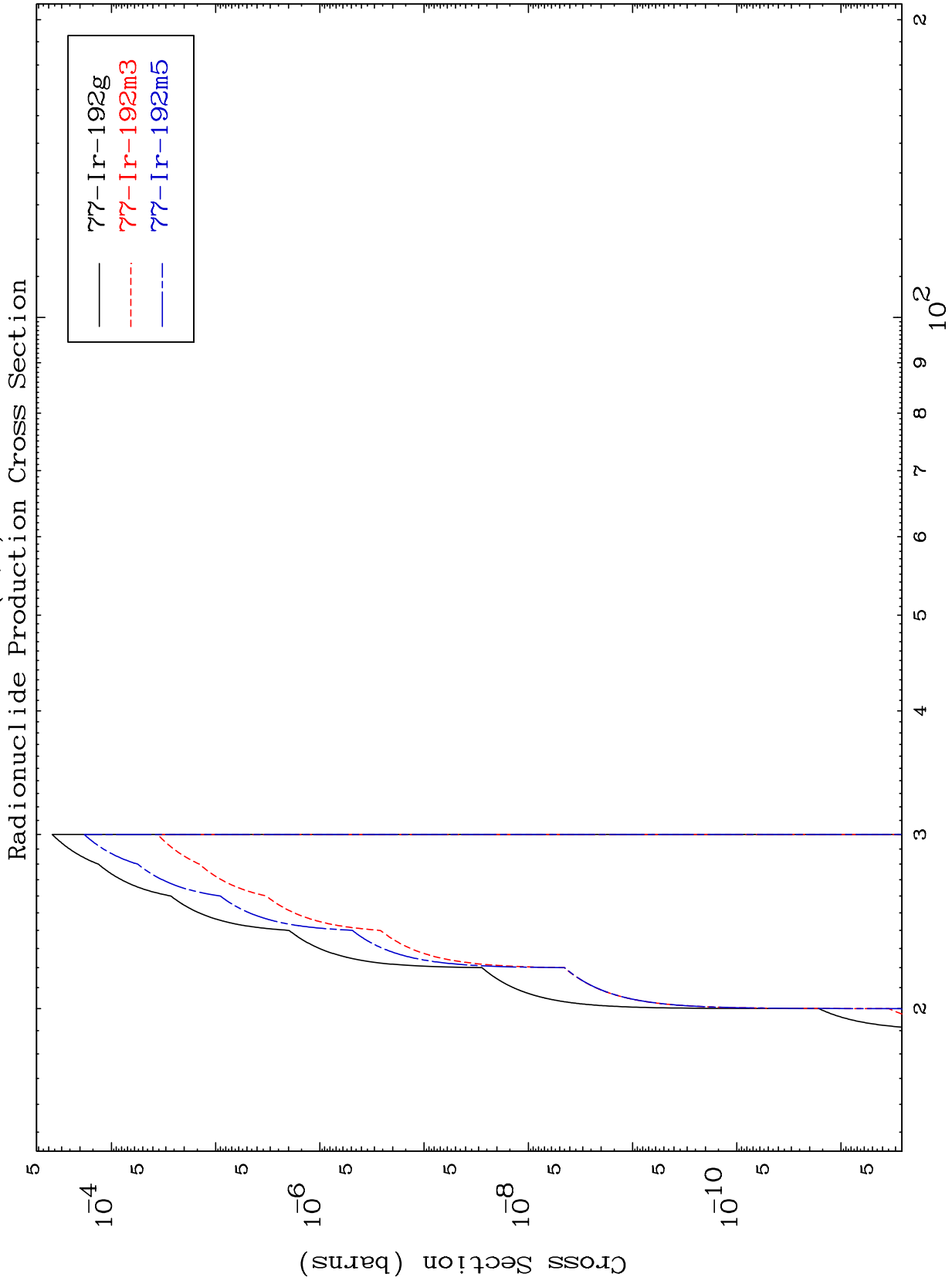
Incident Energy (MeV)

76-0s-190

MAT 7643

(α, d)

76-0s-190



18

Incident Energy (MeV)

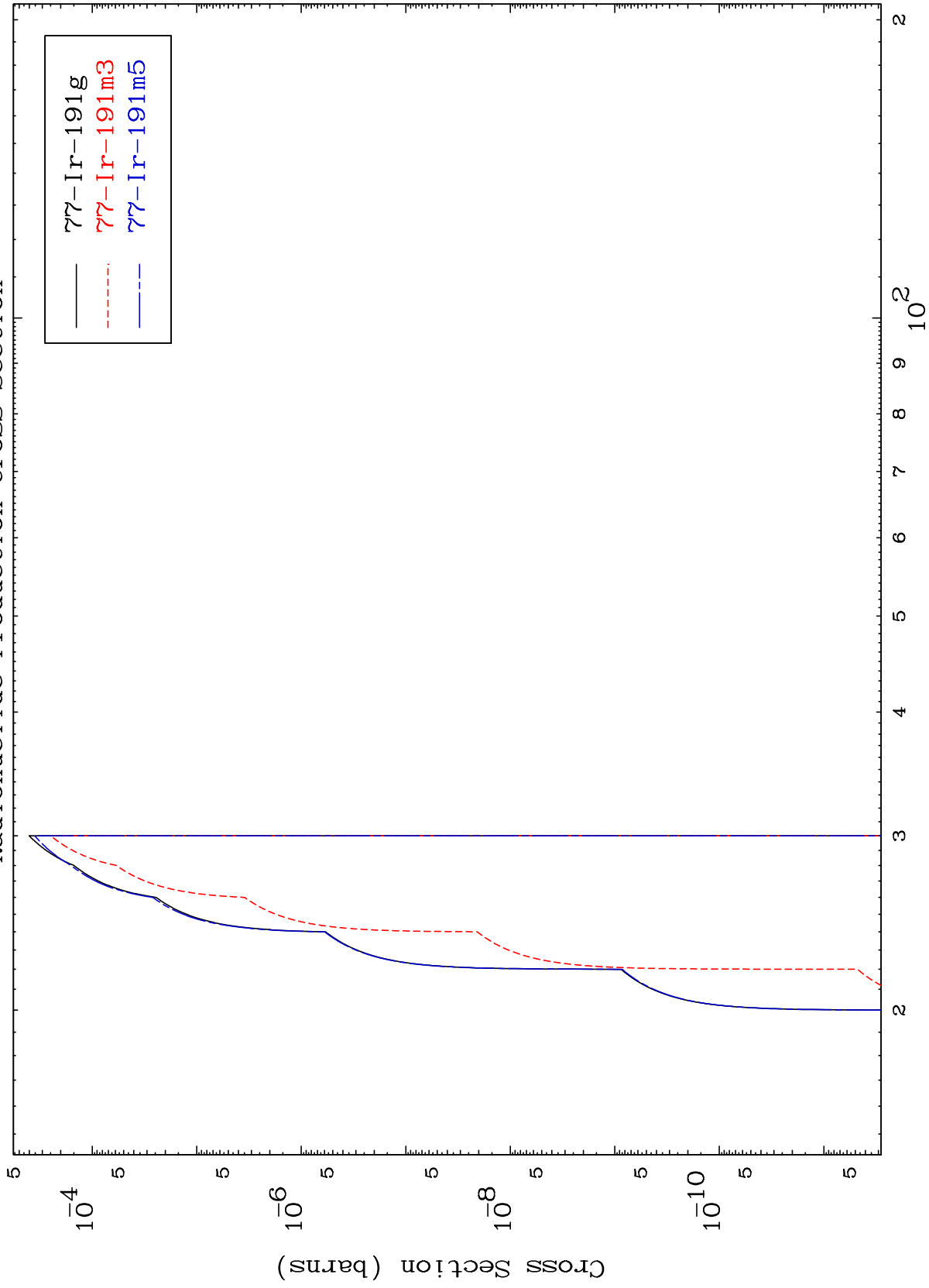
76-0s-190

MAT 7643

(α, t)

76-0s-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

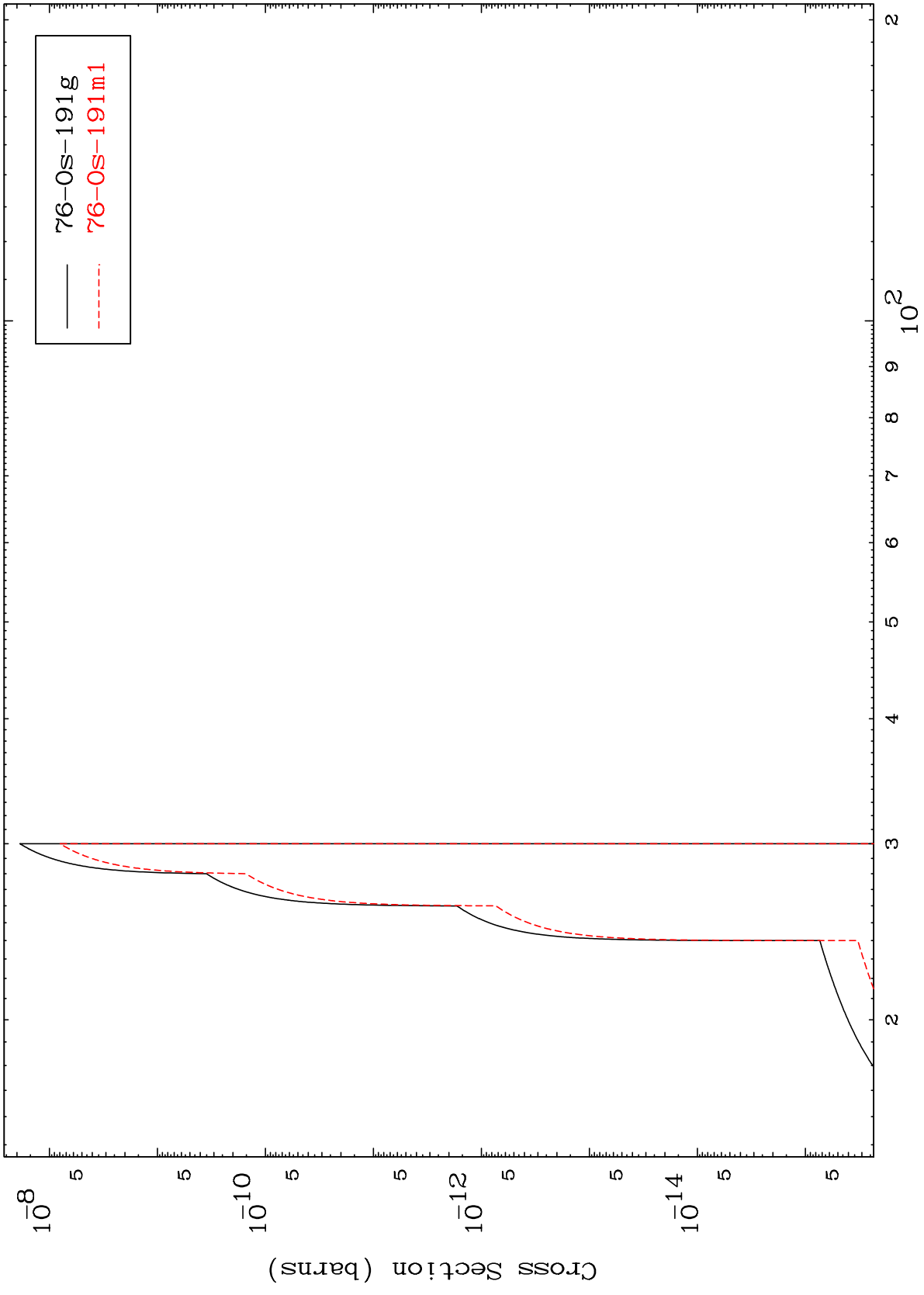
76-0s-190

MAT 7643

($\alpha, \text{He-3}$)

76-Os-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

76-Os-190

MAT 7643

(α, α)

76-Os-190

Radionuclide Production Cross Section

