

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

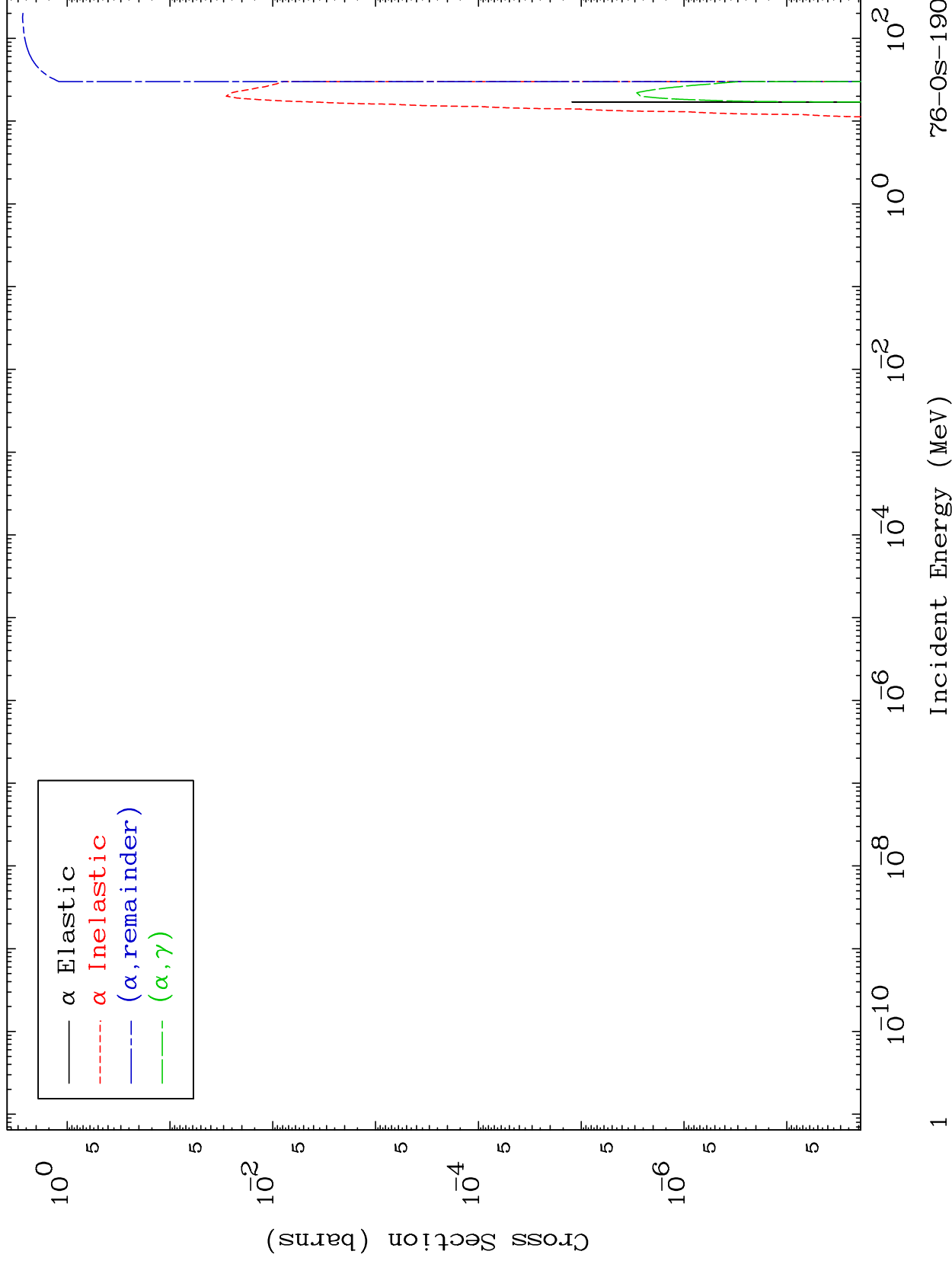
Press Mouse Button to Start

MAT 7644

α Major

76-Os-190

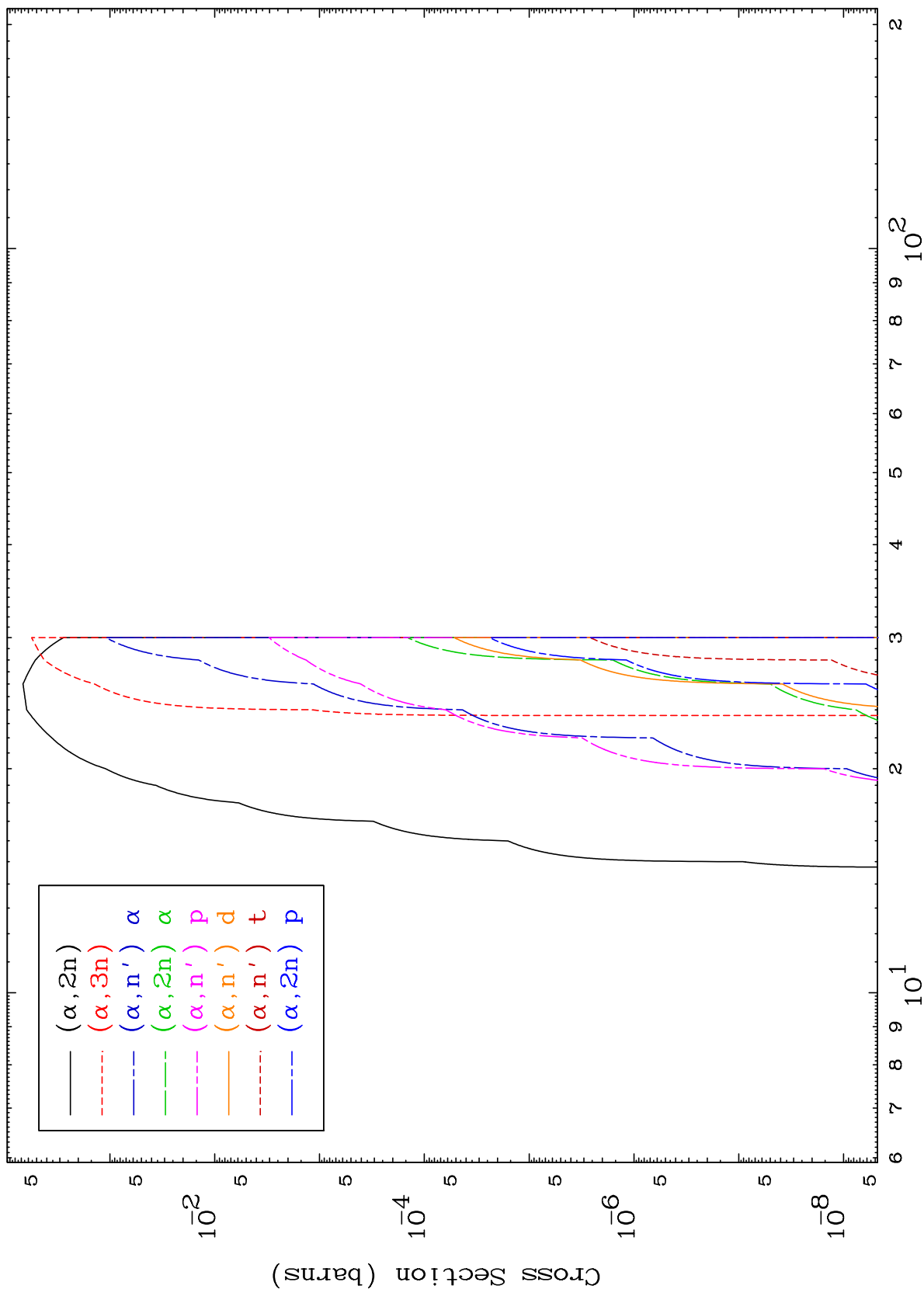
0 Kelvin Cross Sections



MAT 7644

α Neutron Production
0 Kelvin Cross Sections

76-Os-190



2

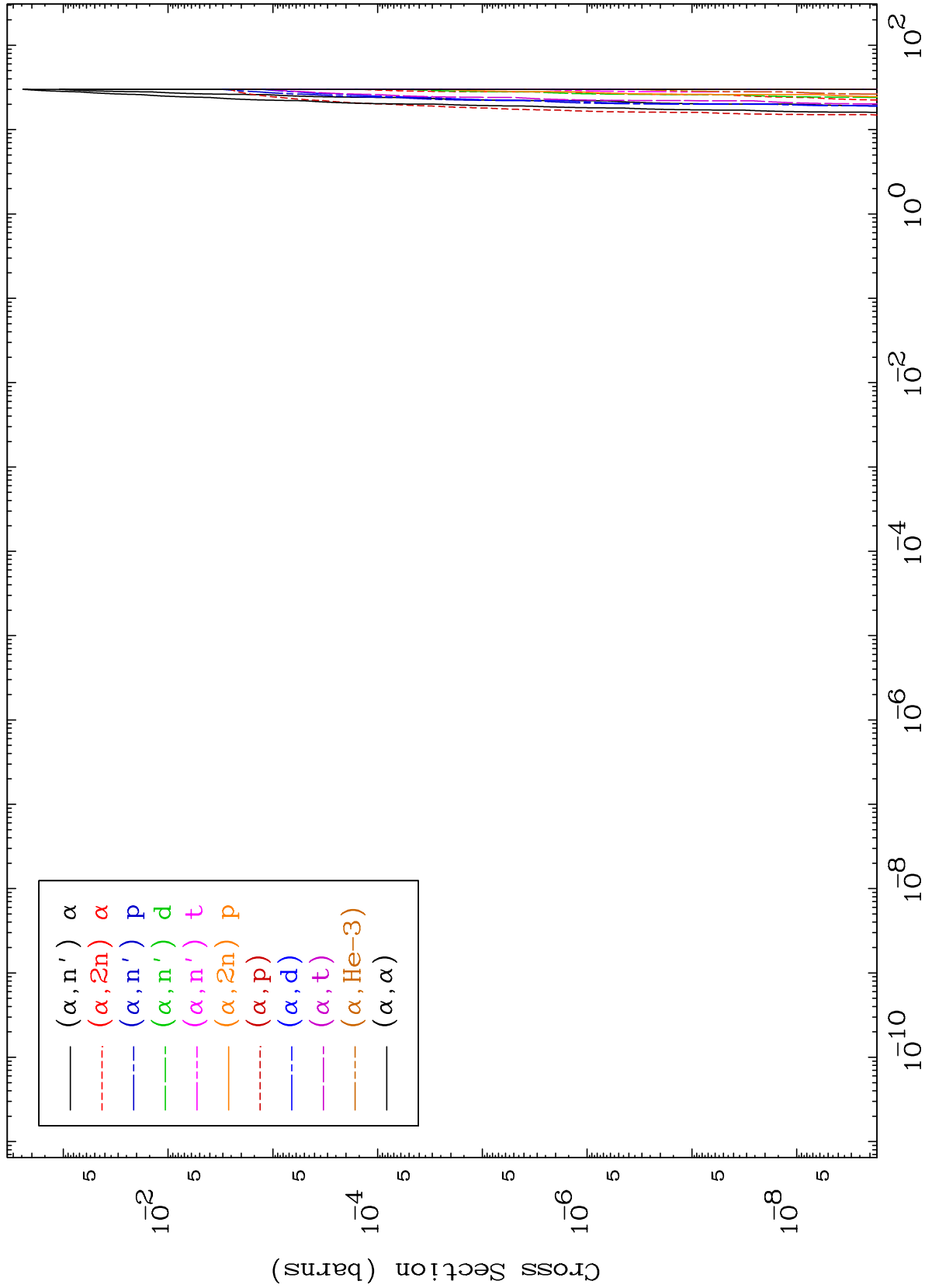
Incident Energy (MeV)

76-Os-190

MAT 7644

α Charged Particle
0 Kelvin Cross Sections

76-Os-190



3

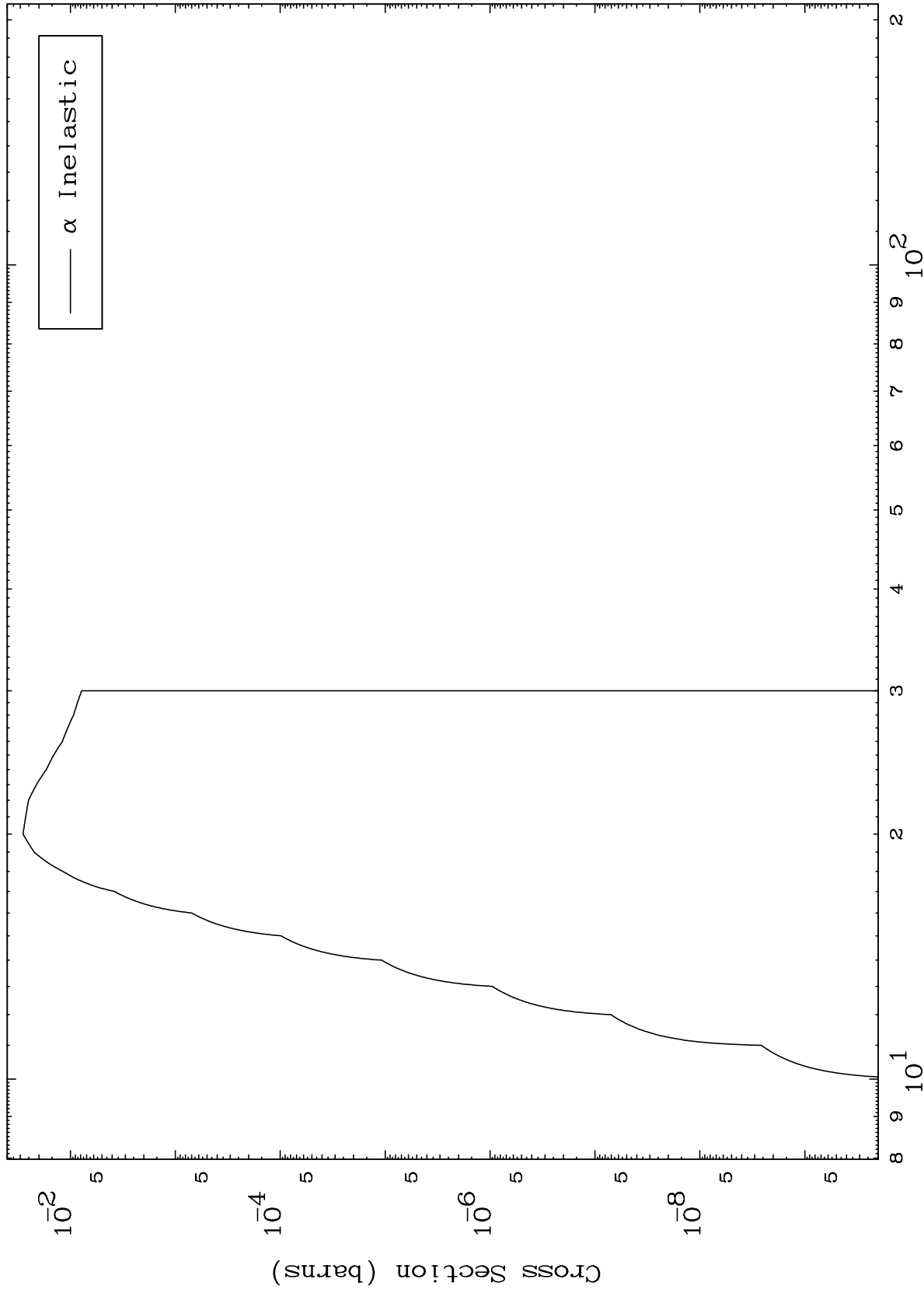
Incident Energy (MeV)

76-Os-190

MAT 7644

(α, n') Level
0 Kelvin Cross Sections

76-Os-190



4

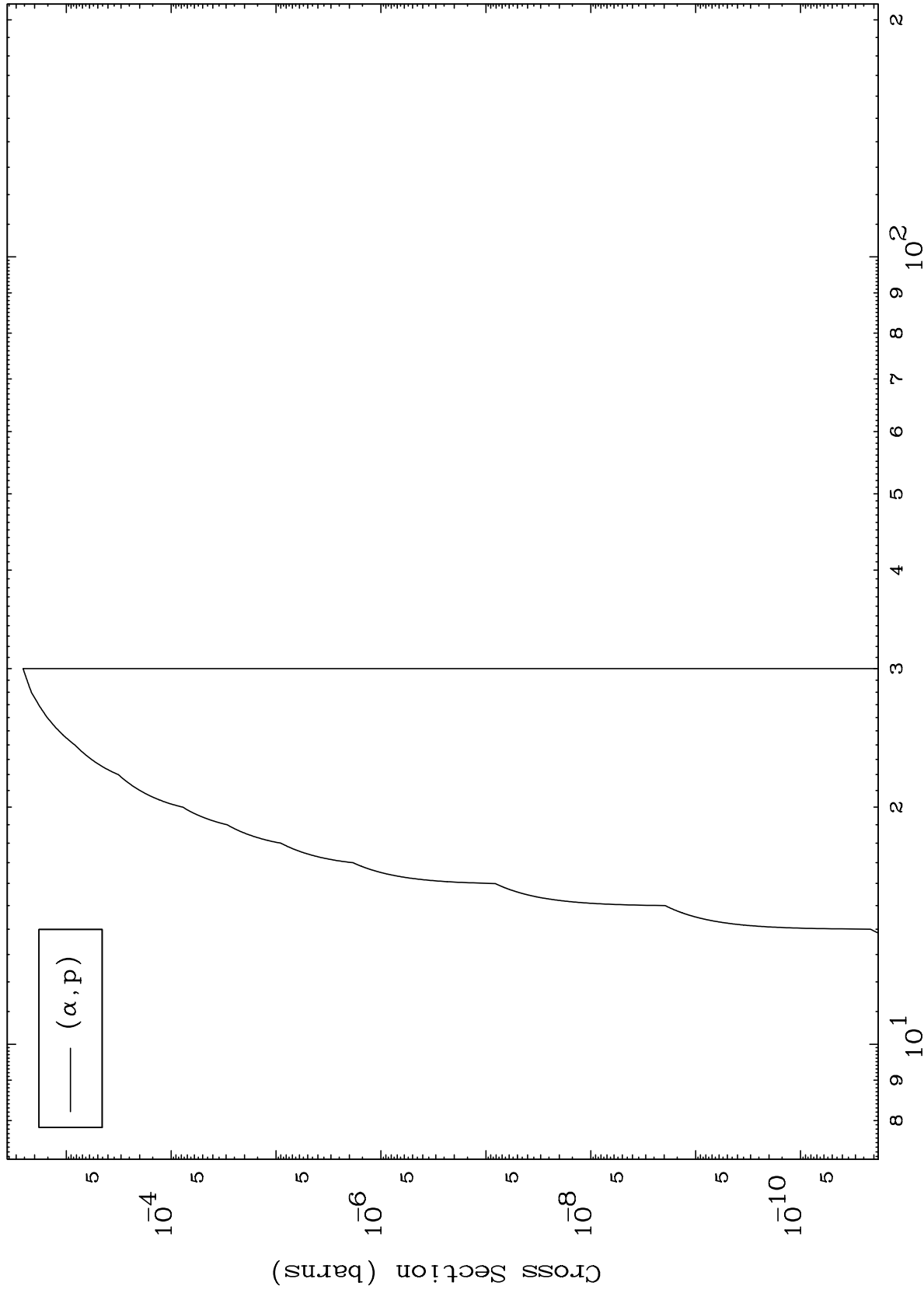
Incident Energy (MeV)

76-Os-190

MAT 7644

76-Os-190

(α ,p) Levels
0 Kelvin Cross Sections



5

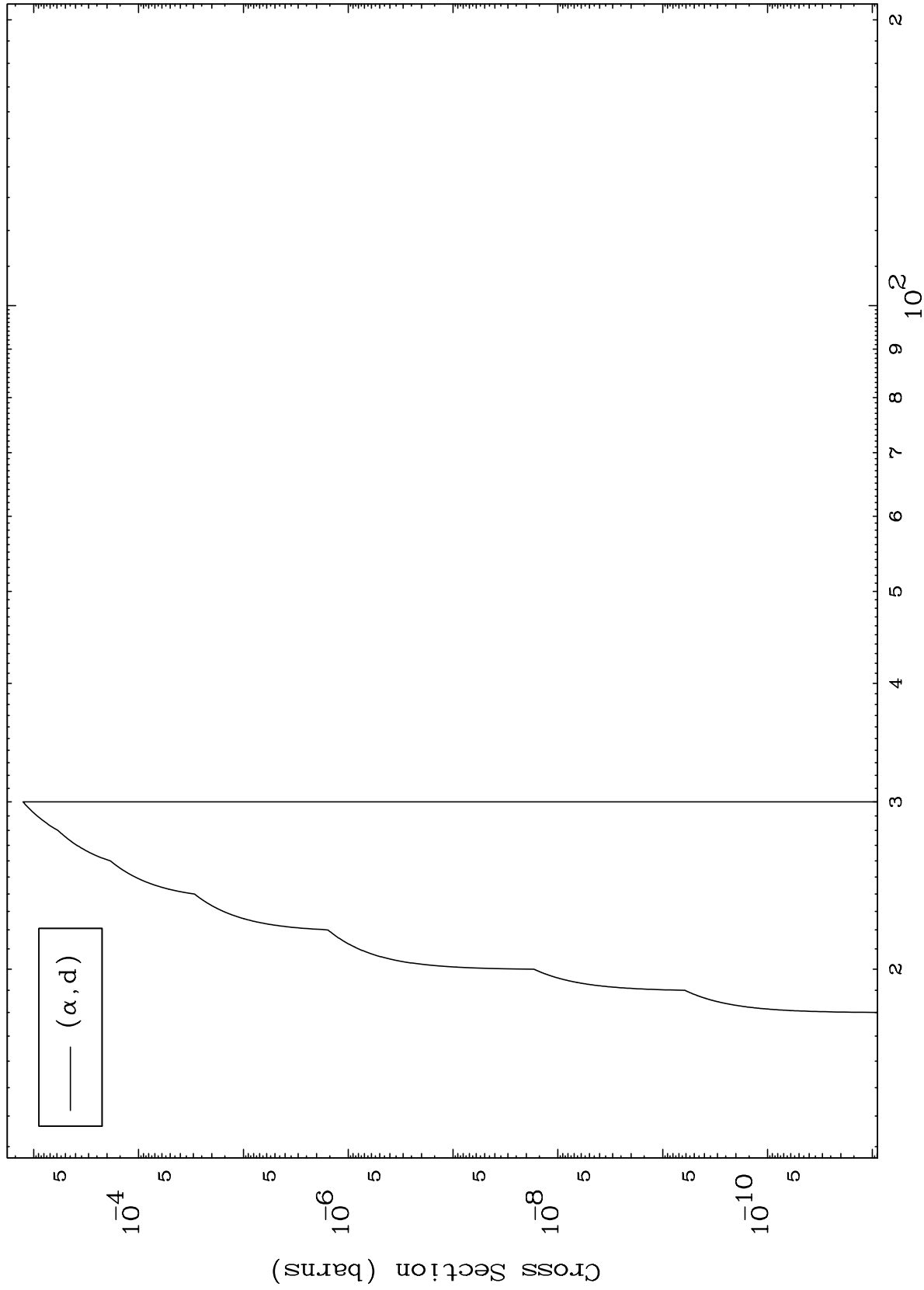
Incident Energy (MeV)

76-Os-190

MAT 7644

76-Os-190

(α ,d) Levels
0 Kelvin Cross Sections



6

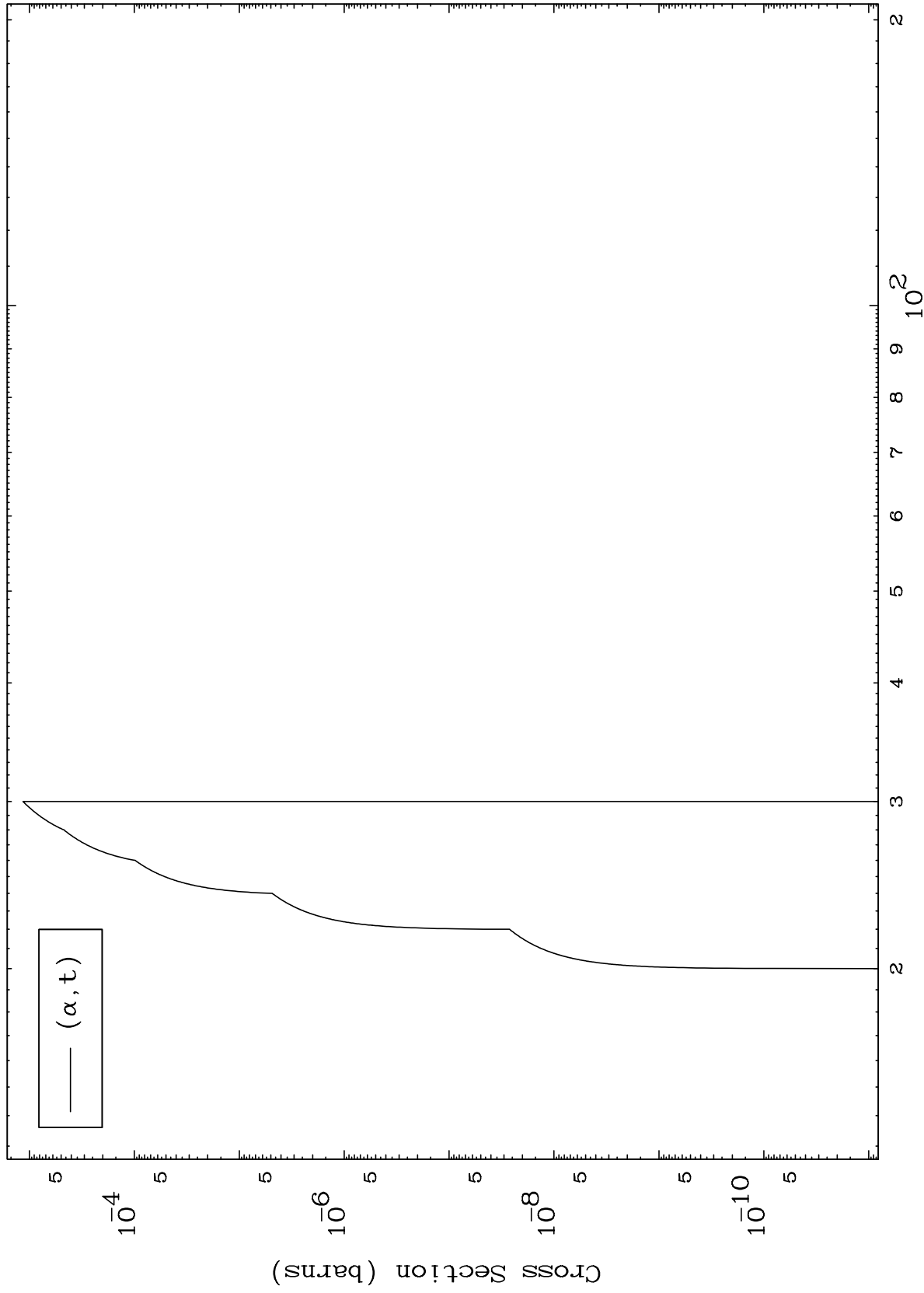
Incident Energy (MeV)

76-Os-190

MAT 7644

76-Os-190

(α, t) Levels
0 Kelvin Cross Sections



7

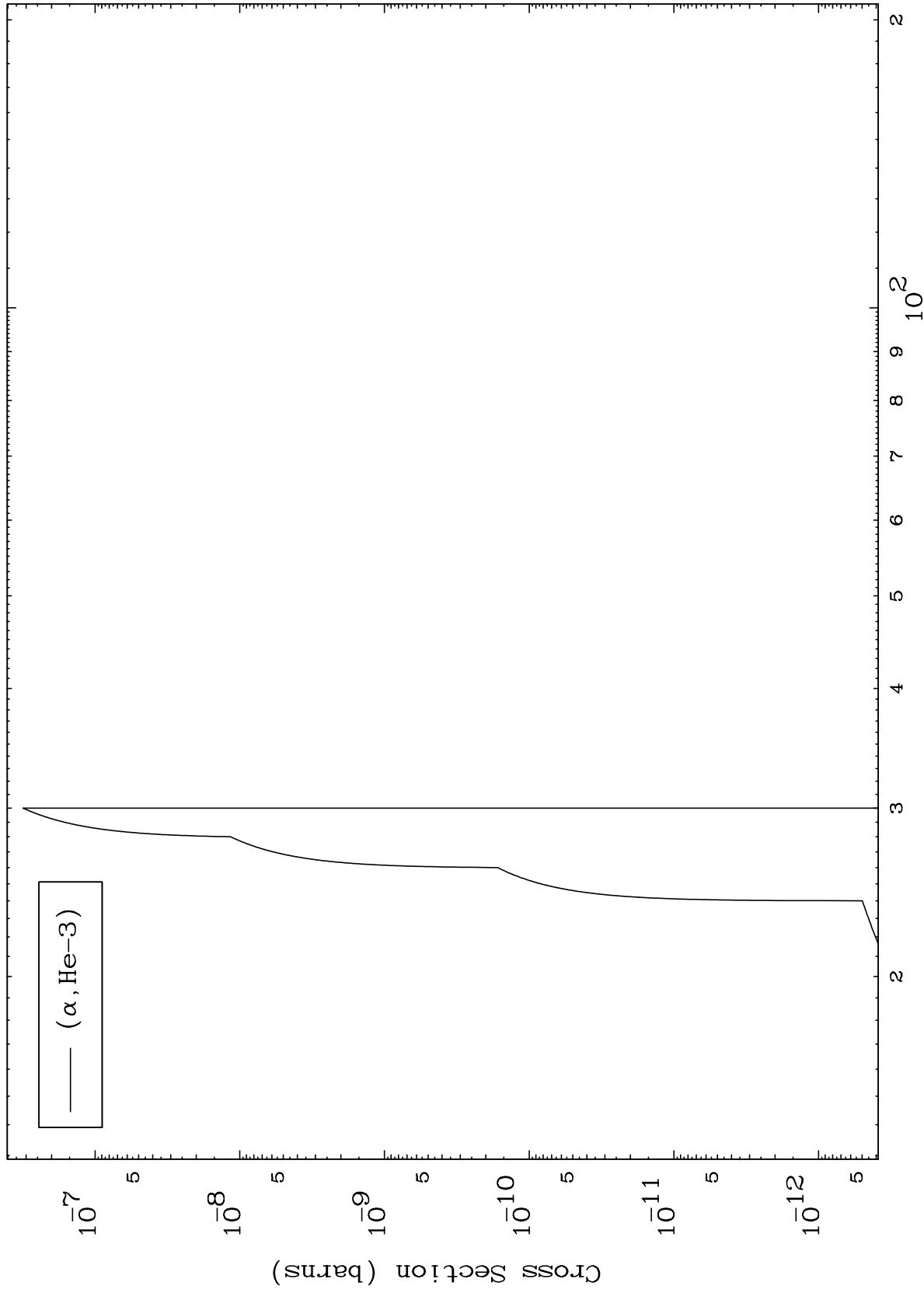
Incident Energy (MeV)

76-Os-190

MAT 7644

(α ,He3) Levels
0 Kelvin Cross Sections

76-Os-190



8

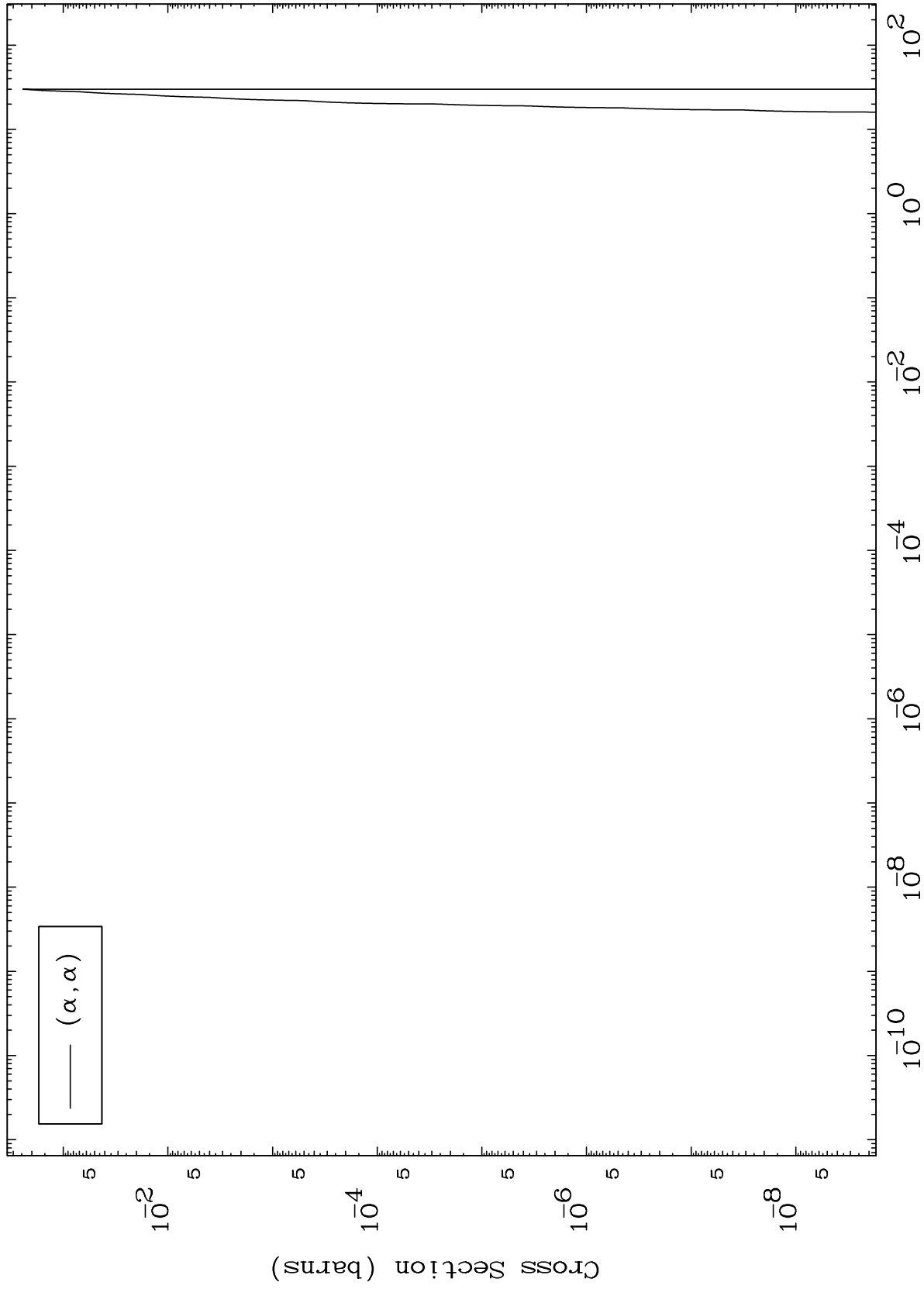
Incident Energy (MeV)

76-Os-190

MAT 7644

(α, α) Levels
0 Kelvin Cross Sections

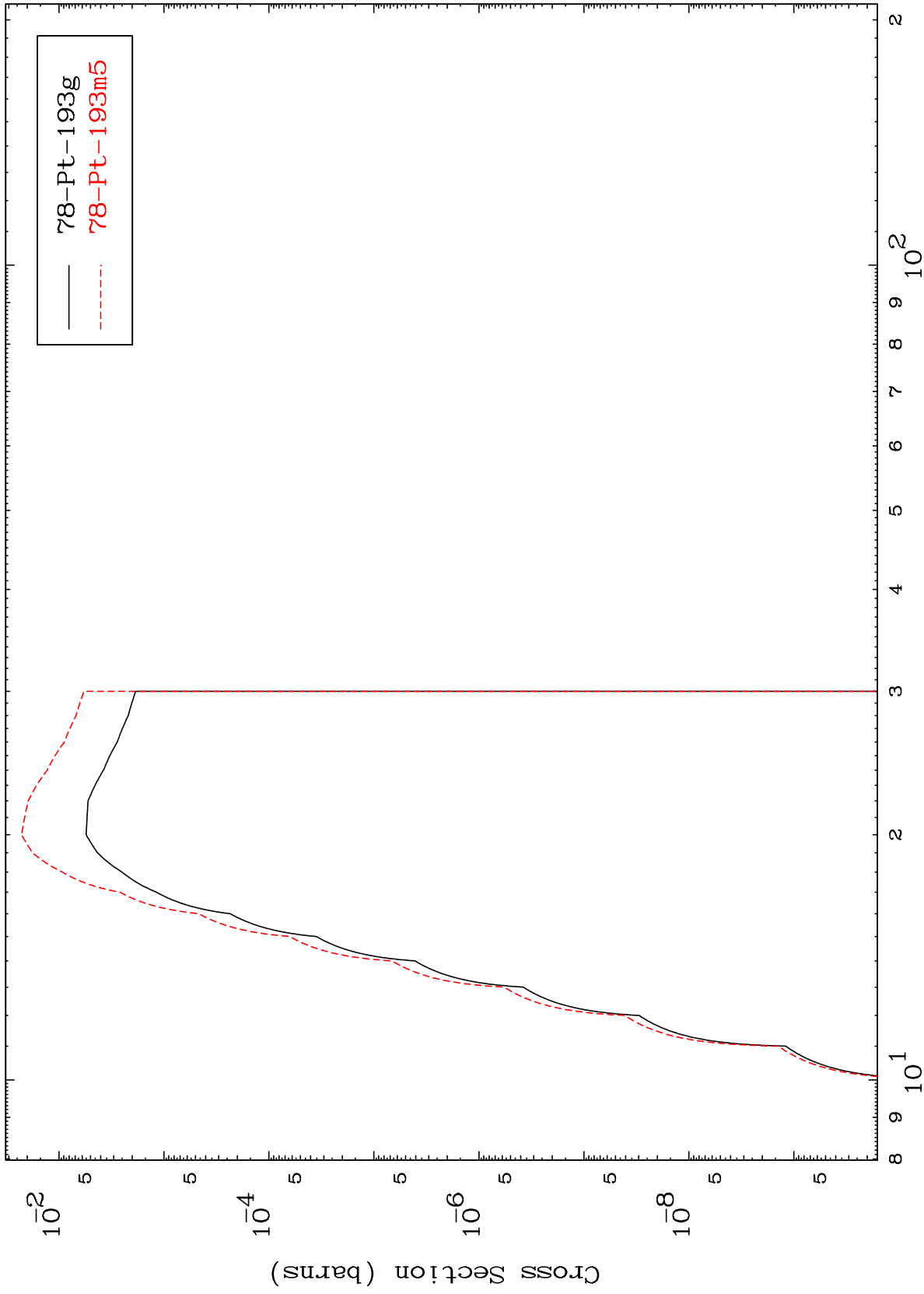
76-Os-190



MAT 7644

76-Os-190

α Inelastic
Radionuclide Production Cross Section



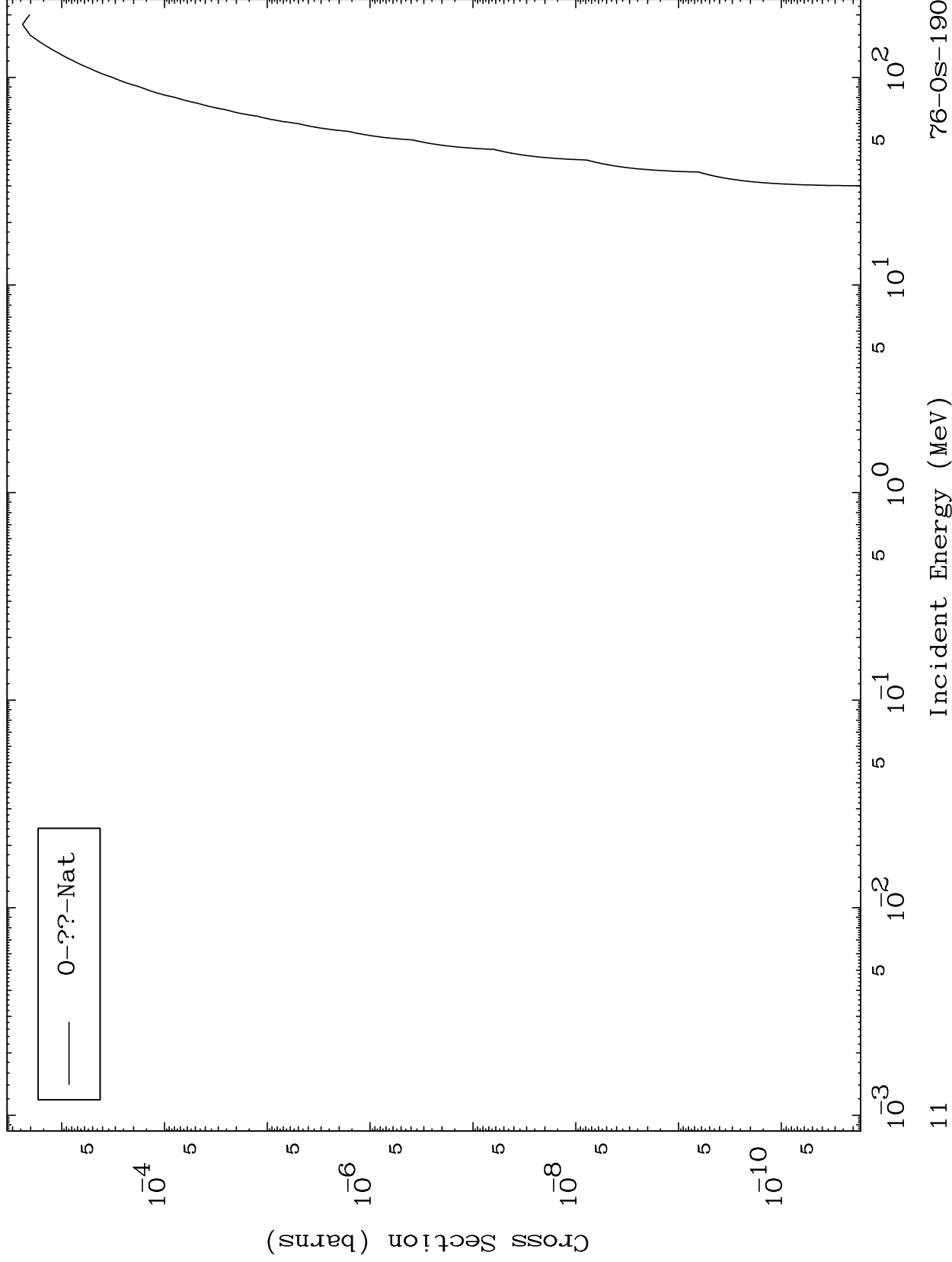
Incident Energy (MeV)

76-Os-190

MAT 7644

α Fission
Radionuclide Production Cross Section

76-Os-190

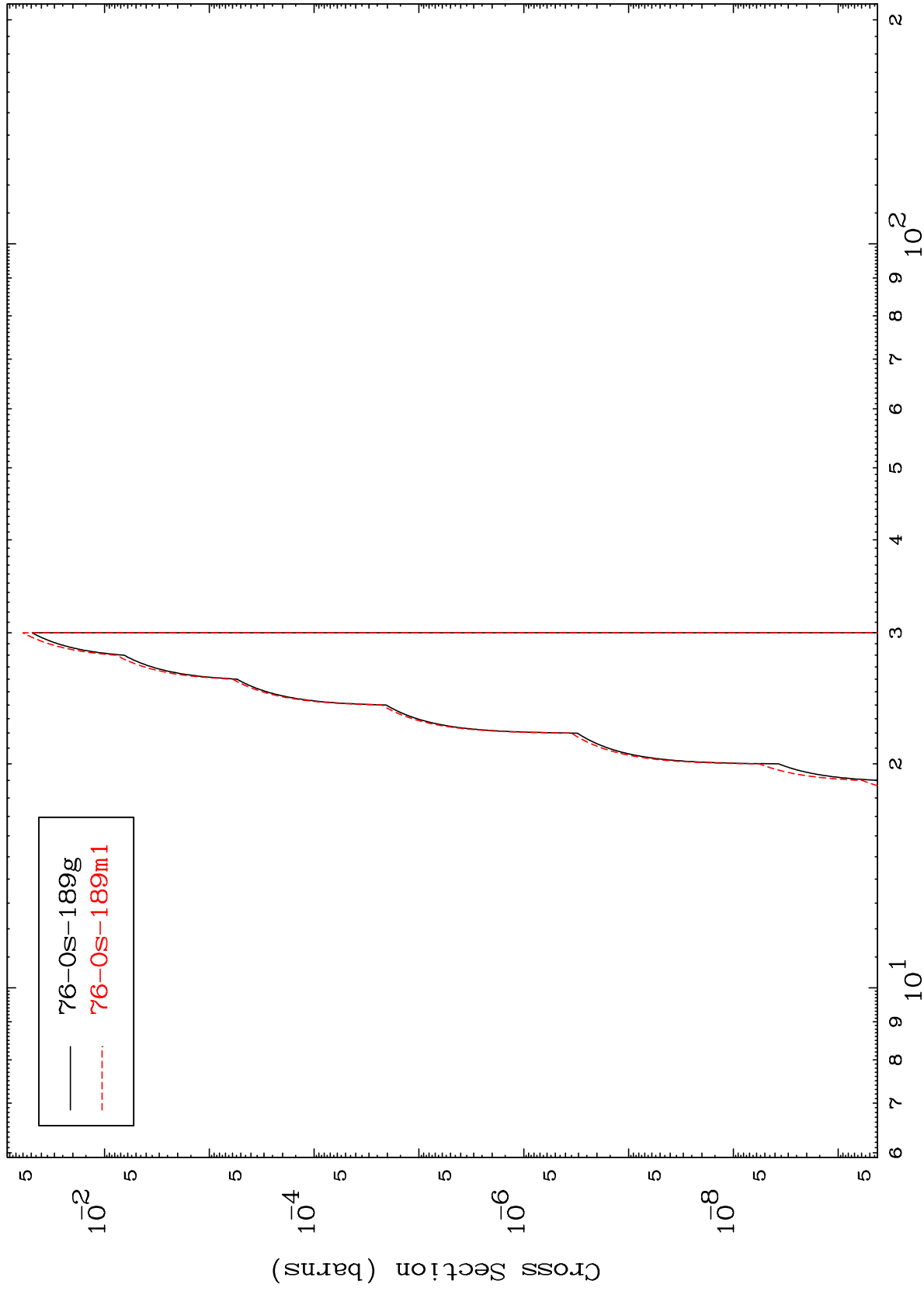


MAT 7644

(α, n') α

76-Os-190

Radionuclide Production Cross Section

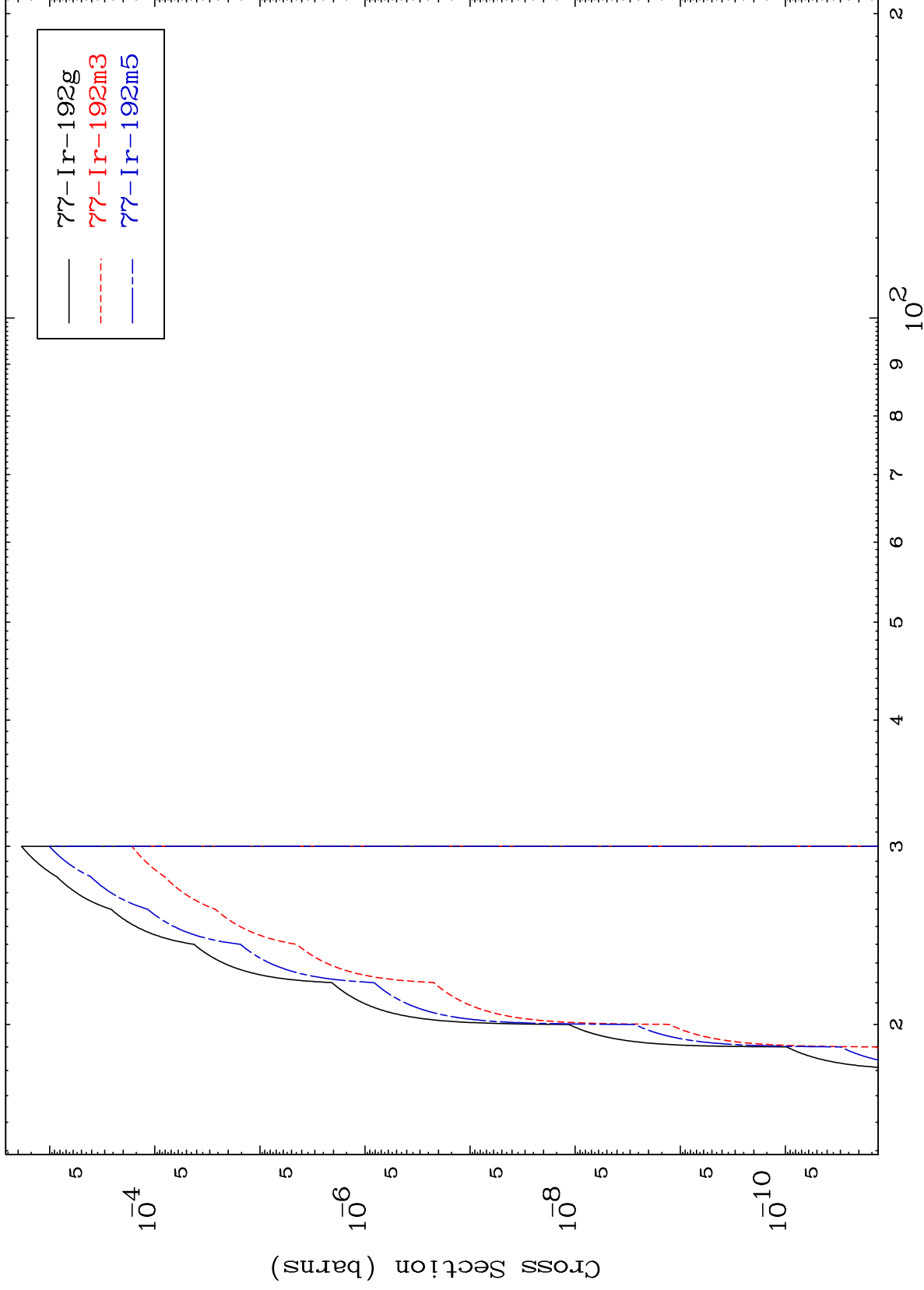


12

Incident Energy (MeV)

76-Os-190

Radionuclide Production Cross Section

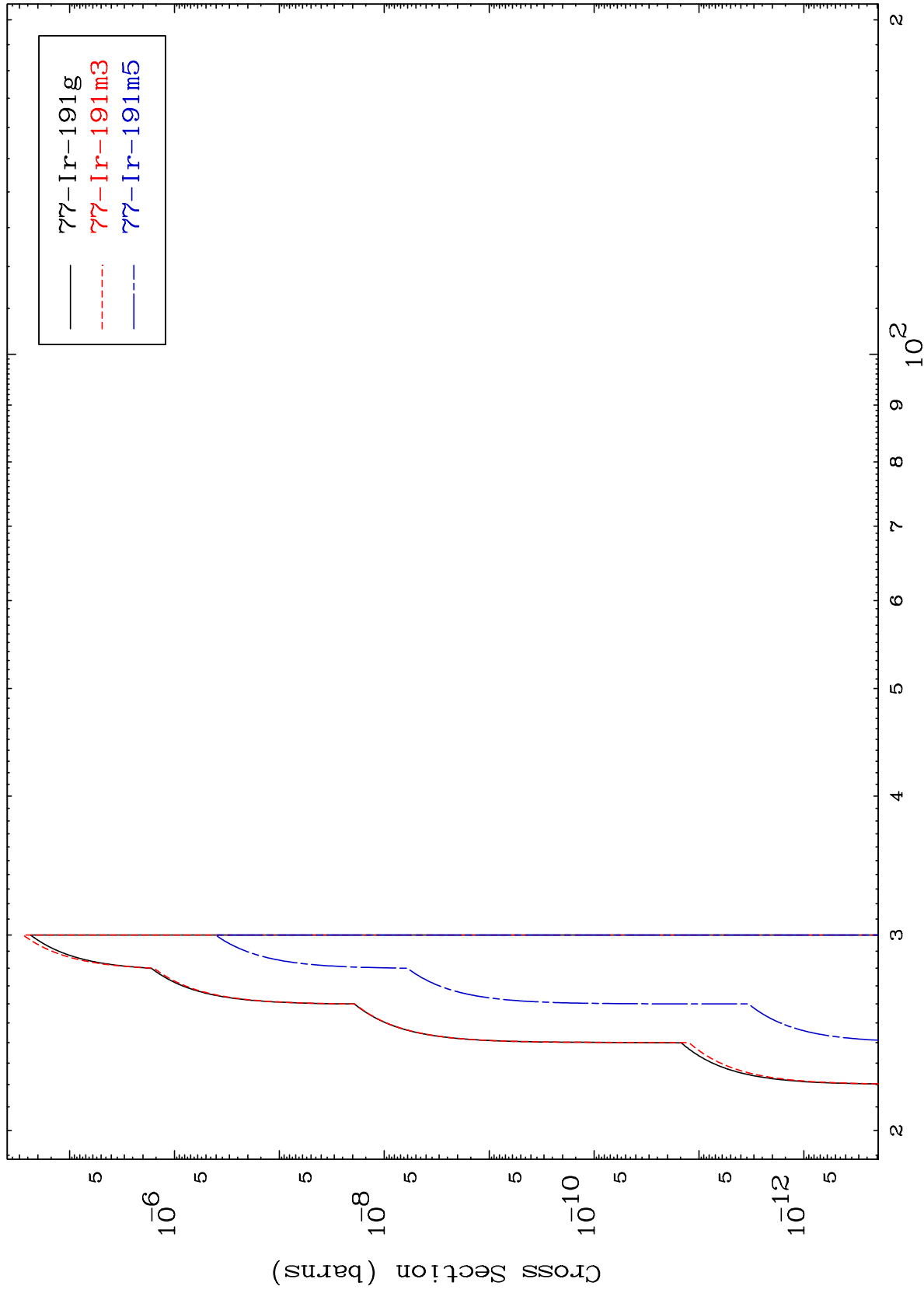


MAT 7644

(α, n') d

76-Os-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

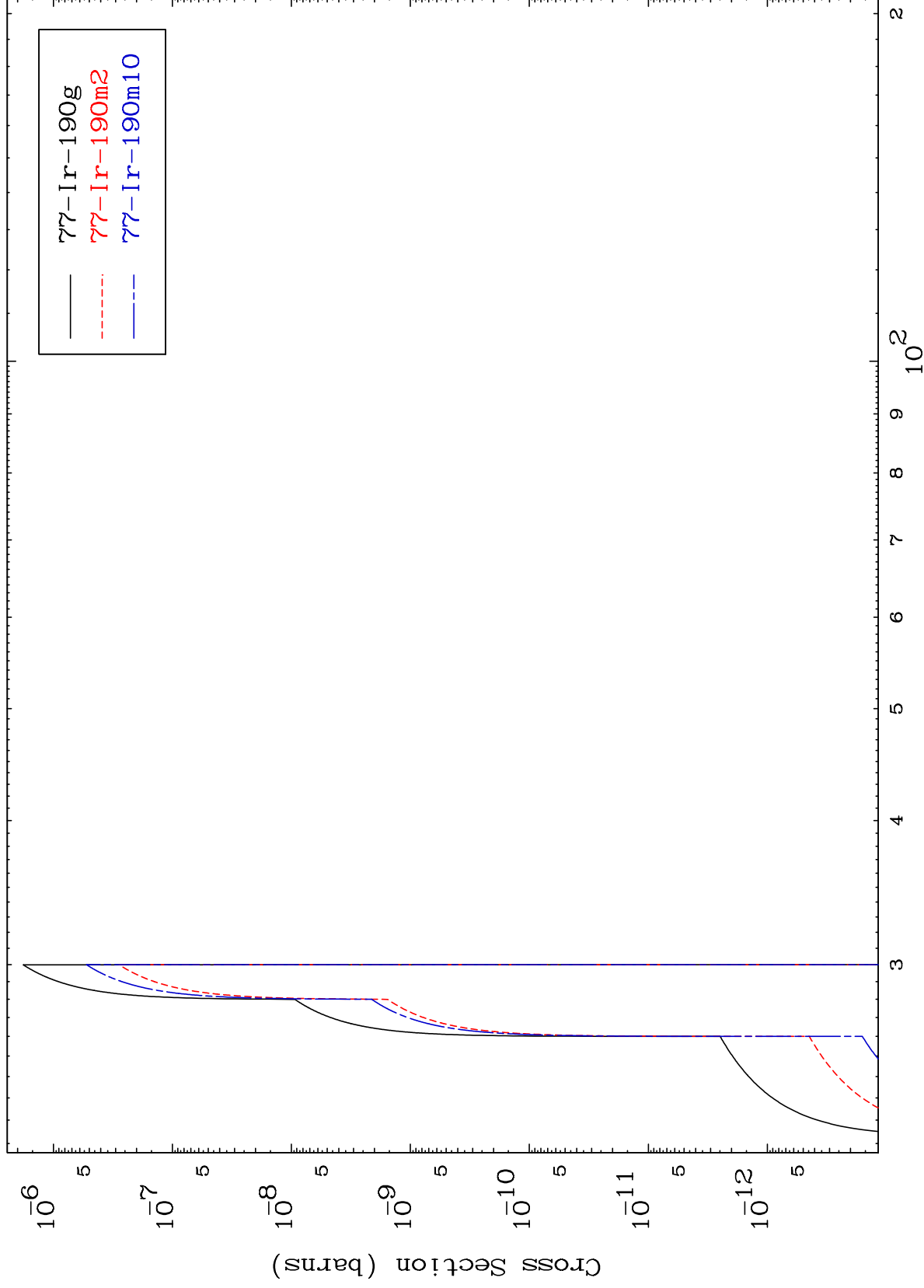
76-Os-190

MAT 7644

(α, n') t

76-Os-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

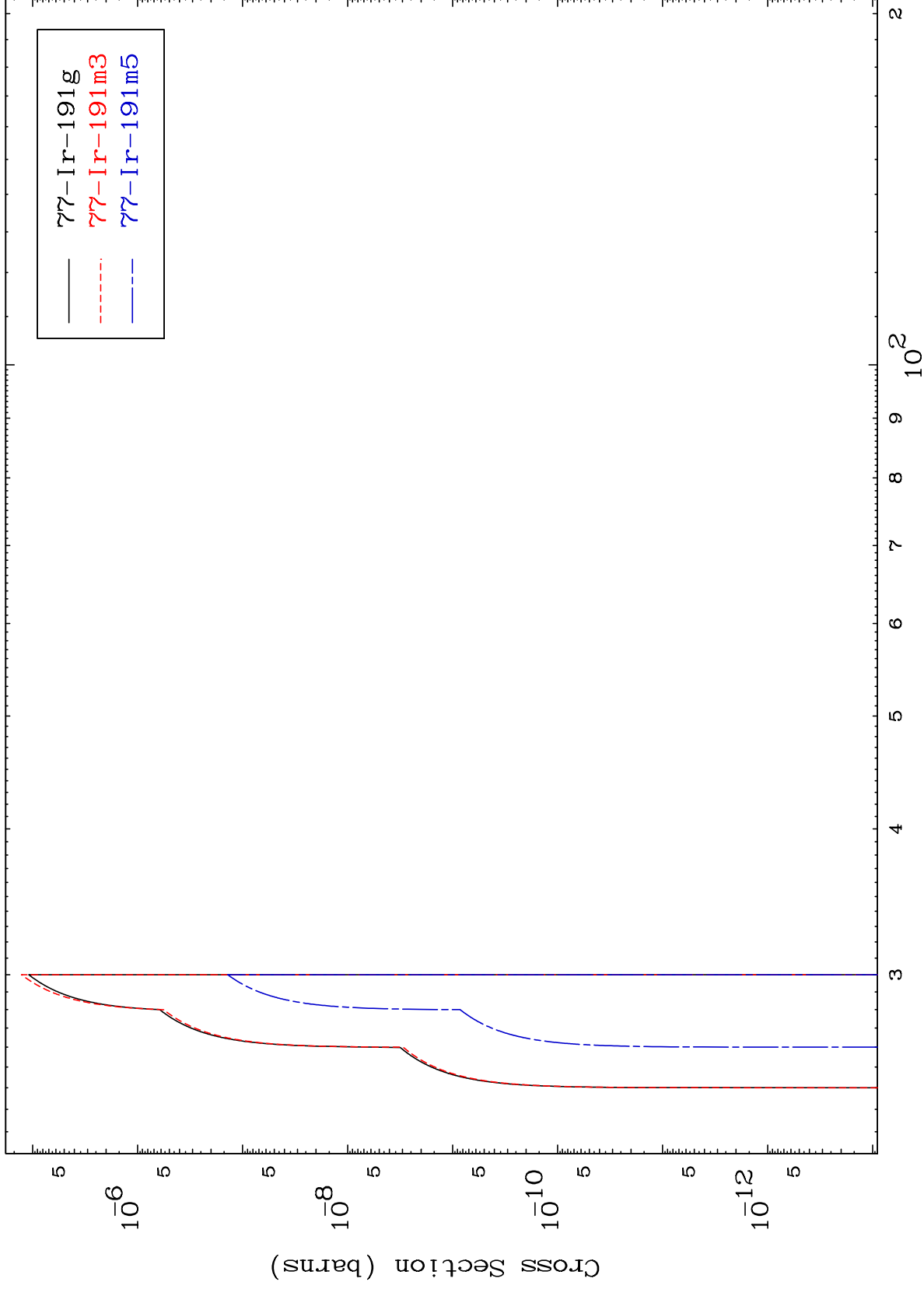
76-Os-190

MAT 7644

$(\alpha, 2n)$ p

76-Os-190

Radionuclide Production Cross Section



16

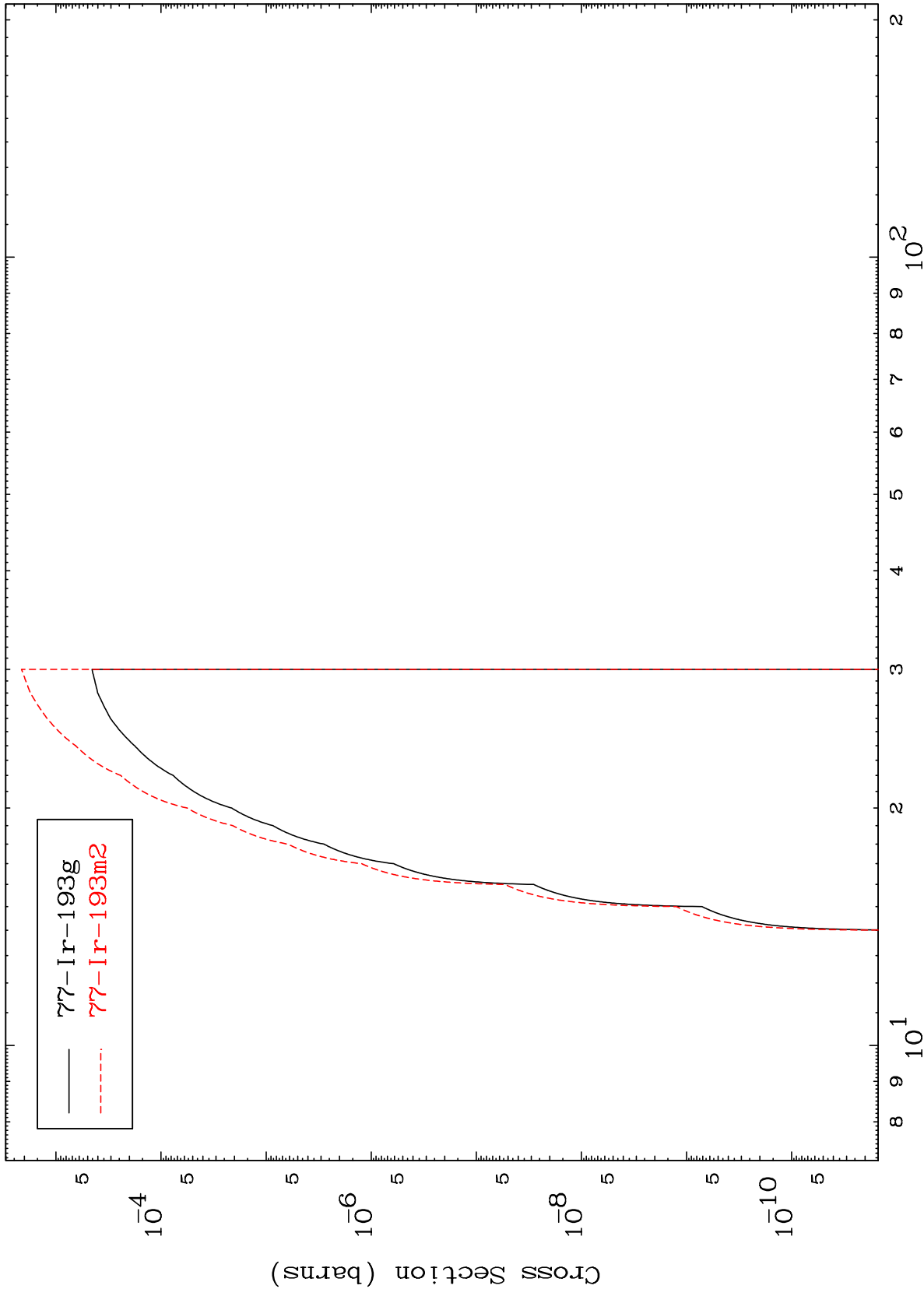
Incident Energy (MeV)

76-Os-190

MAT 7644

76-Os-190

Radionuclide Production Cross Section



17

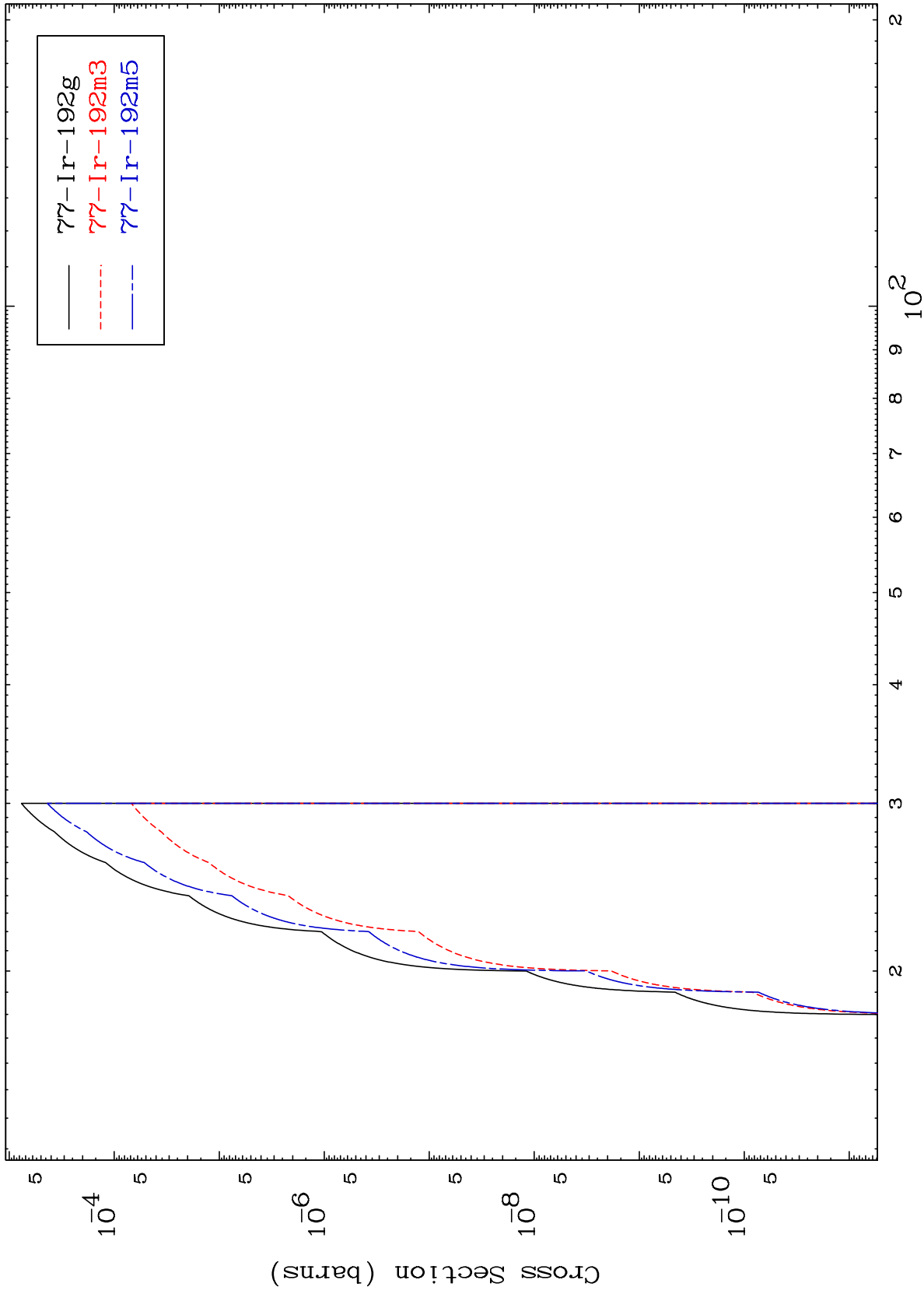
Incident Energy (MeV)

76-Os-190

MAT 7644

Radionuclide Production Cross Section
(α, d)

76-Os-190

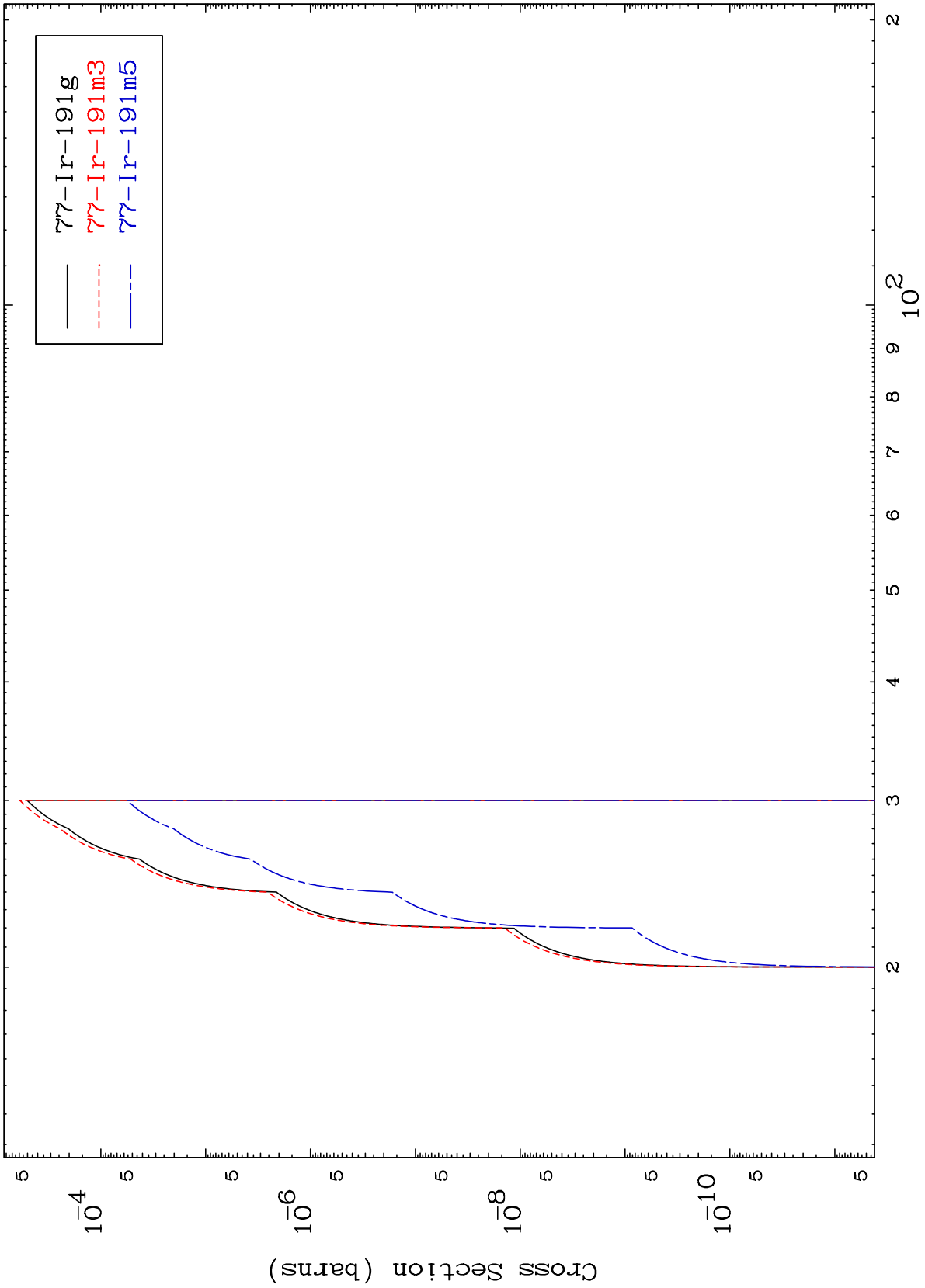


18

Incident Energy (MeV)

76-Os-190

Radionuclide Production Cross Section
(α, t)

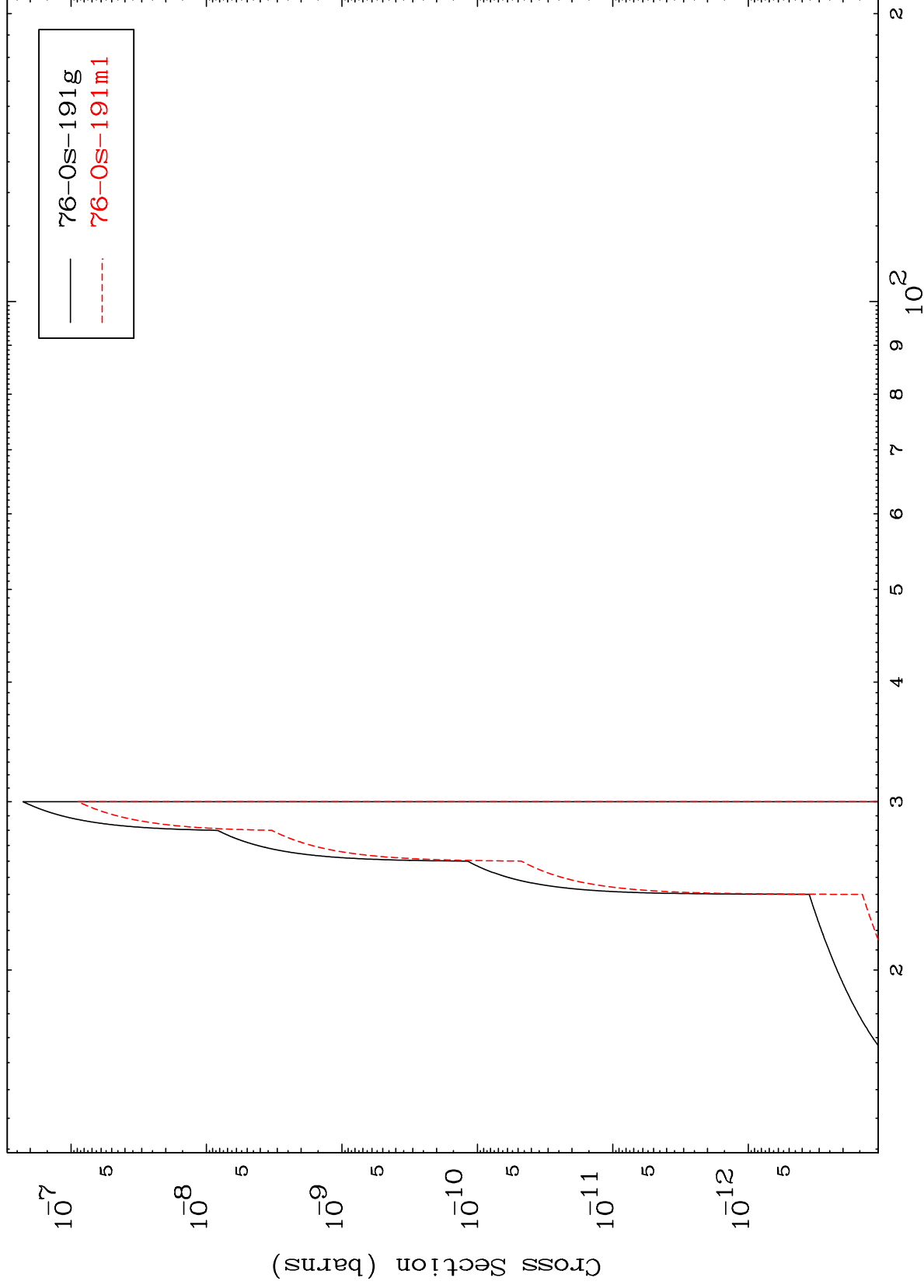


MAT 7644

(α ,He-3)

76-Os-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

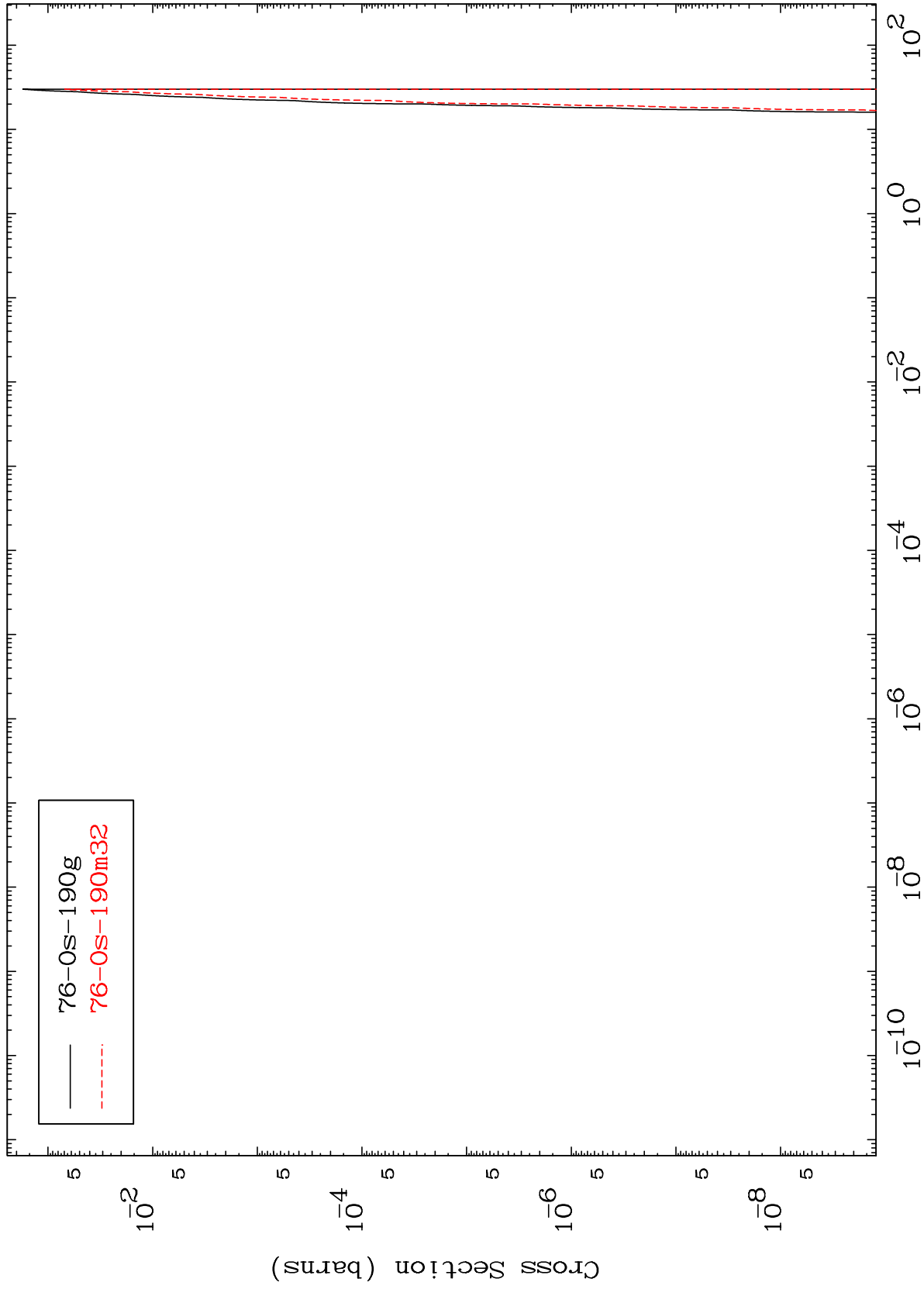
76-Os-190

MAT 7644

(α, α)

76-Os-190

Radionuclide Production Cross Section



21

Incident Energy (MeV)

76-Os-190