

Program EVALPLOT
(Version 2018-1)

by

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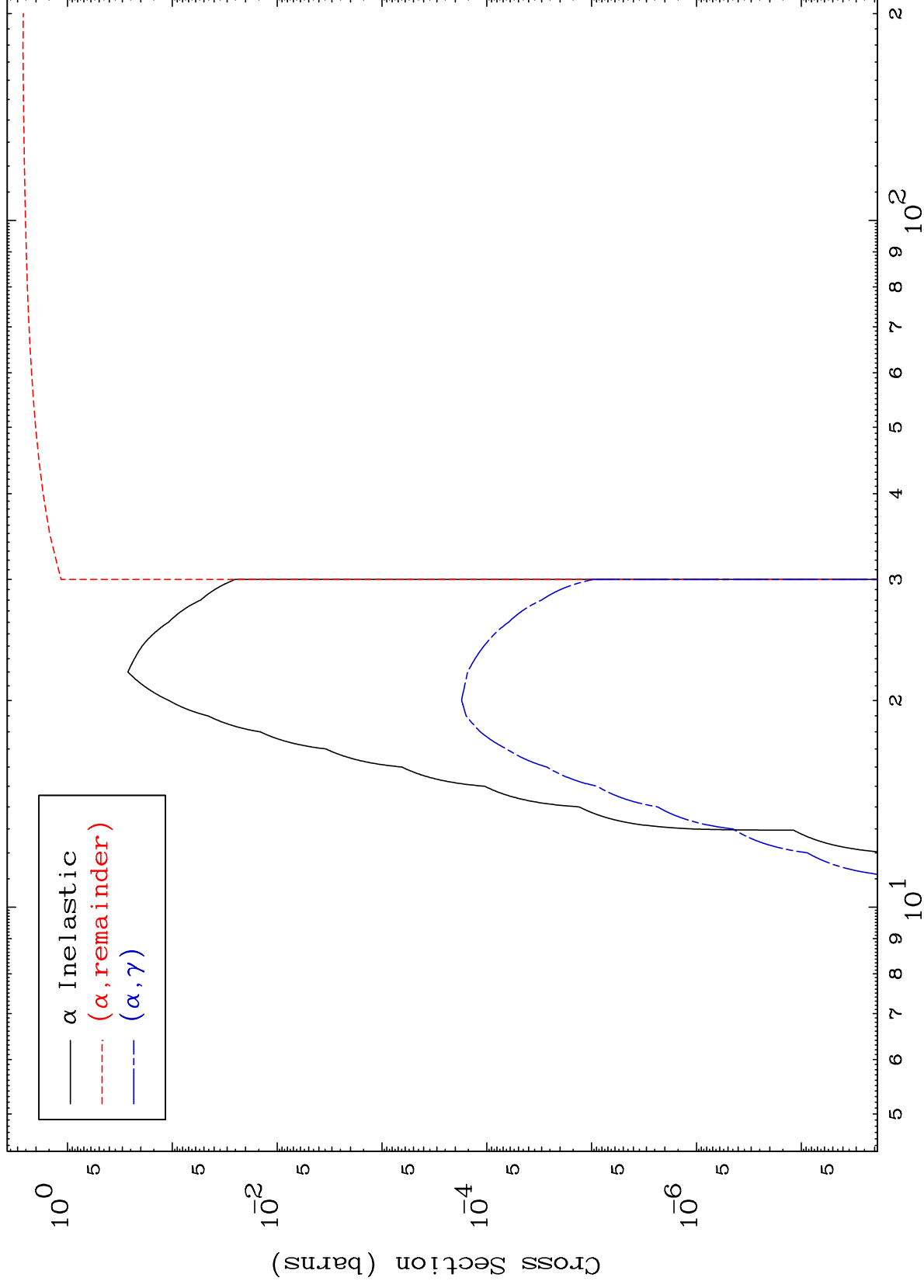
Press Mouse Button to Start

MAT 7622

α Major

76-Os-183

0 Kelvin Cross Sections



1

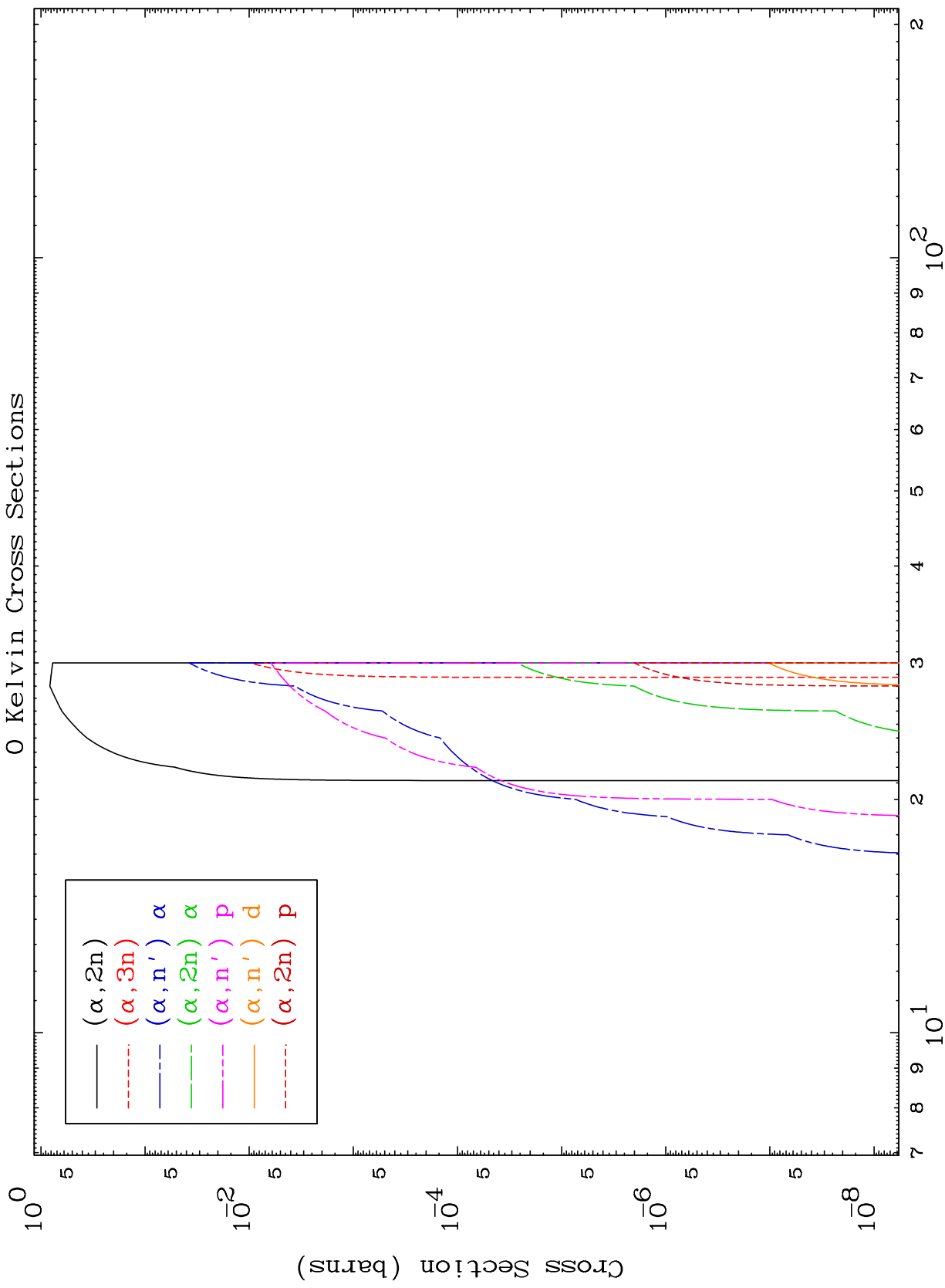
Incident Energy (MeV)

76-Os-183

MAT 7622

α Neutron Production
0 Kelvin Cross Sections

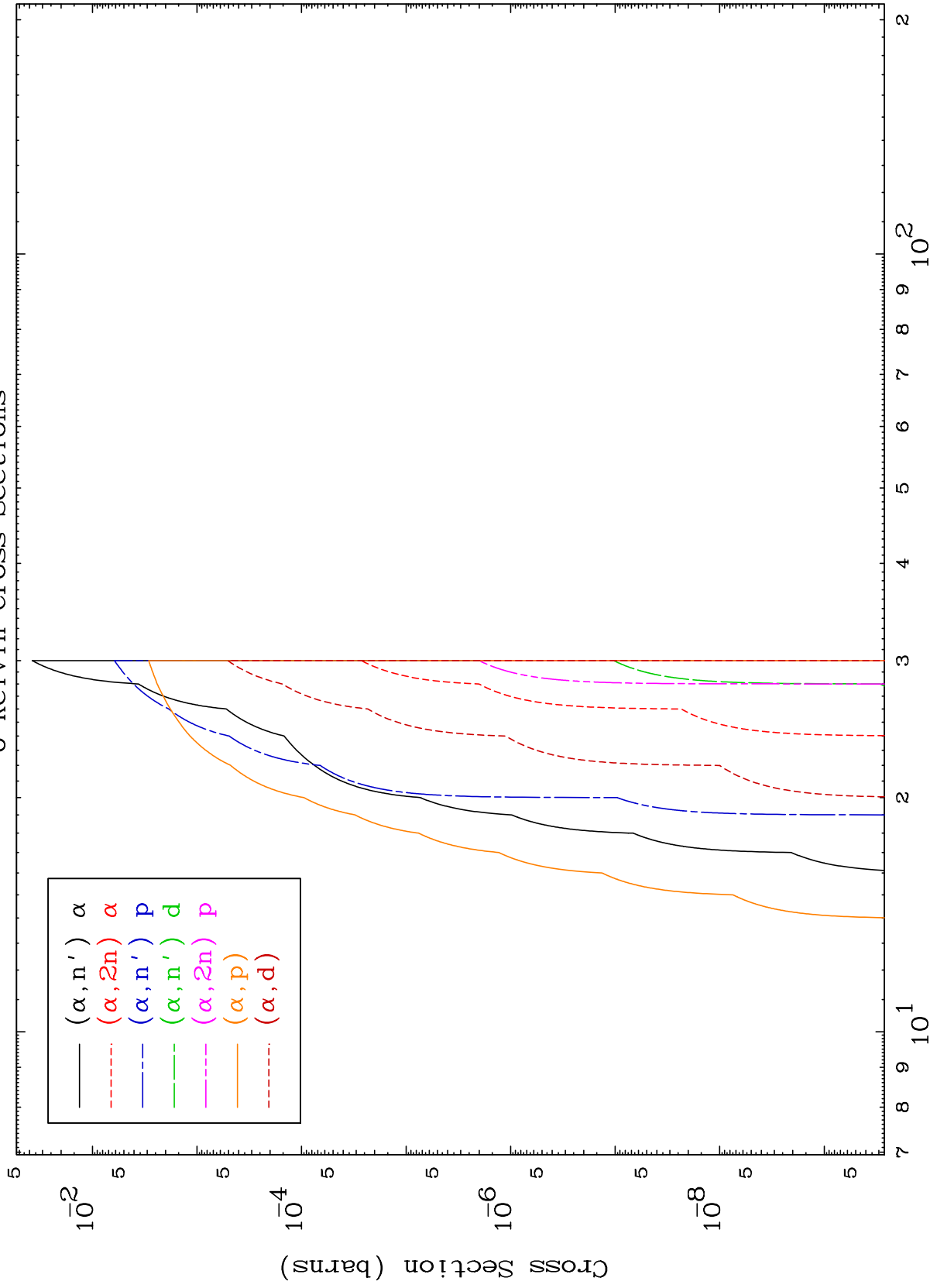
⁷⁶Os-¹⁸³



2

Incident Energy (MeV)

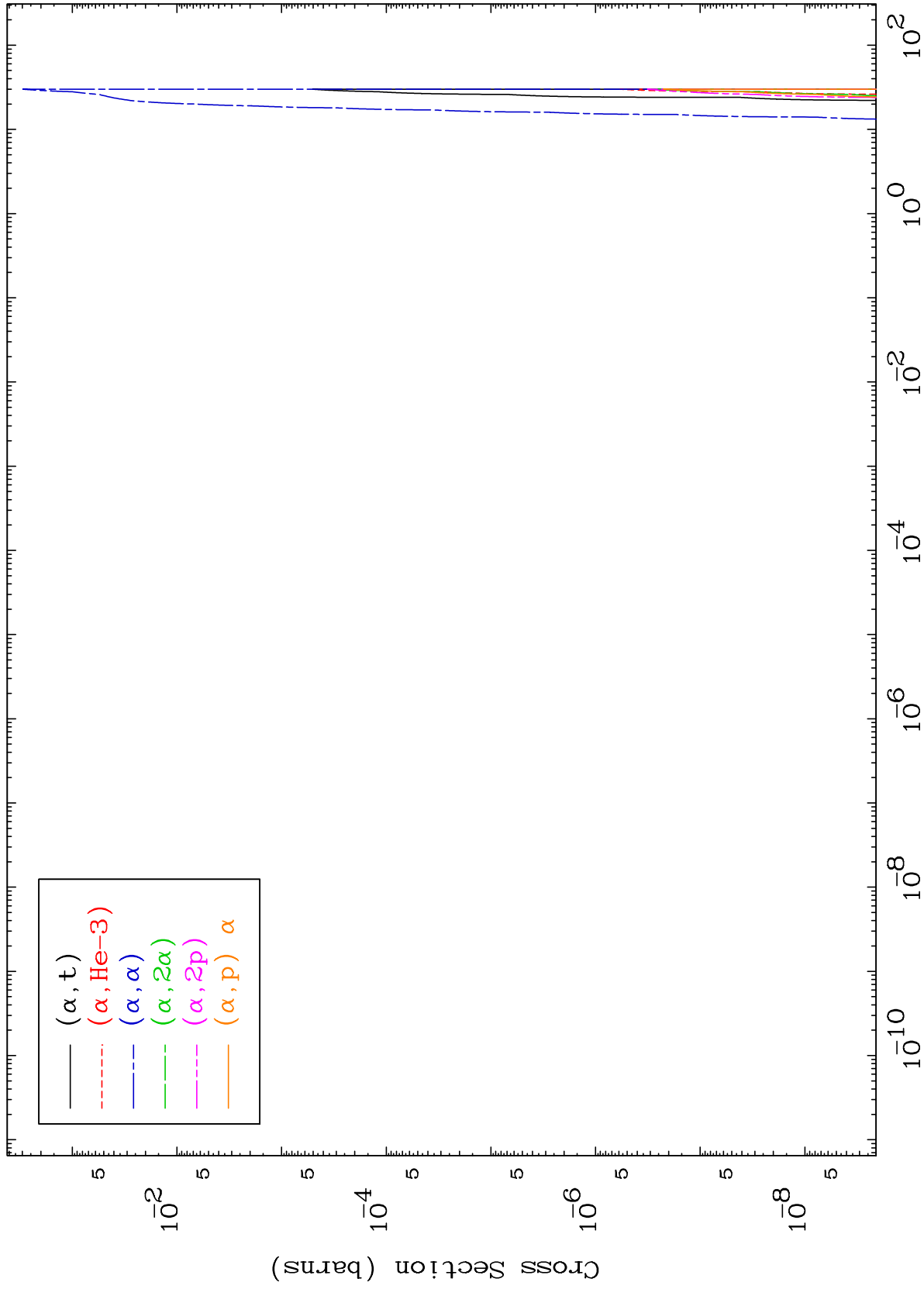
⁷⁶Os-¹⁸³



MAT 7622

α Charged Particle
0 Kelvin Cross Sections

76-Os-183

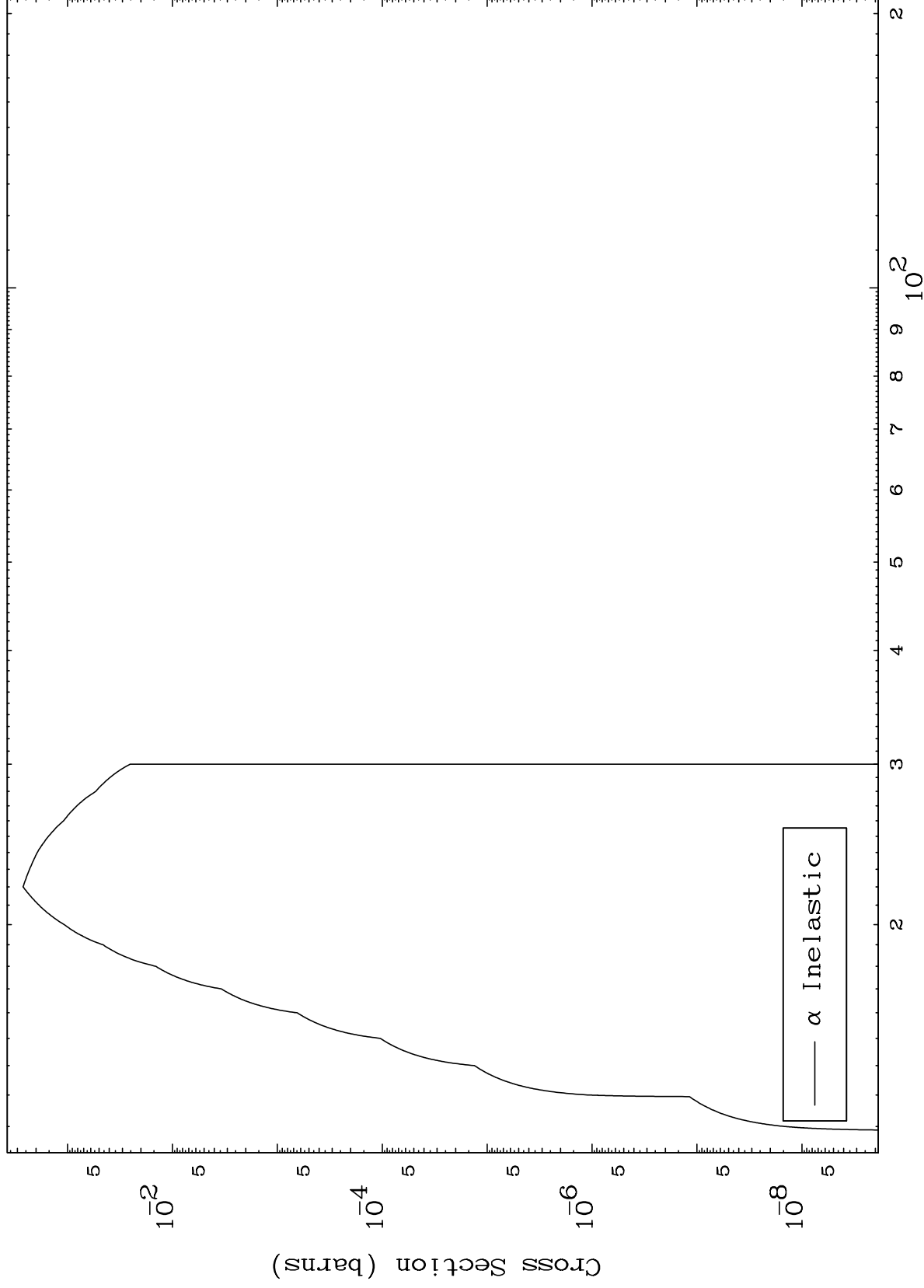


76-Os-183

MAT 7622

(α, n') Level
0 Kelvin Cross Sections

76-Os-183



5

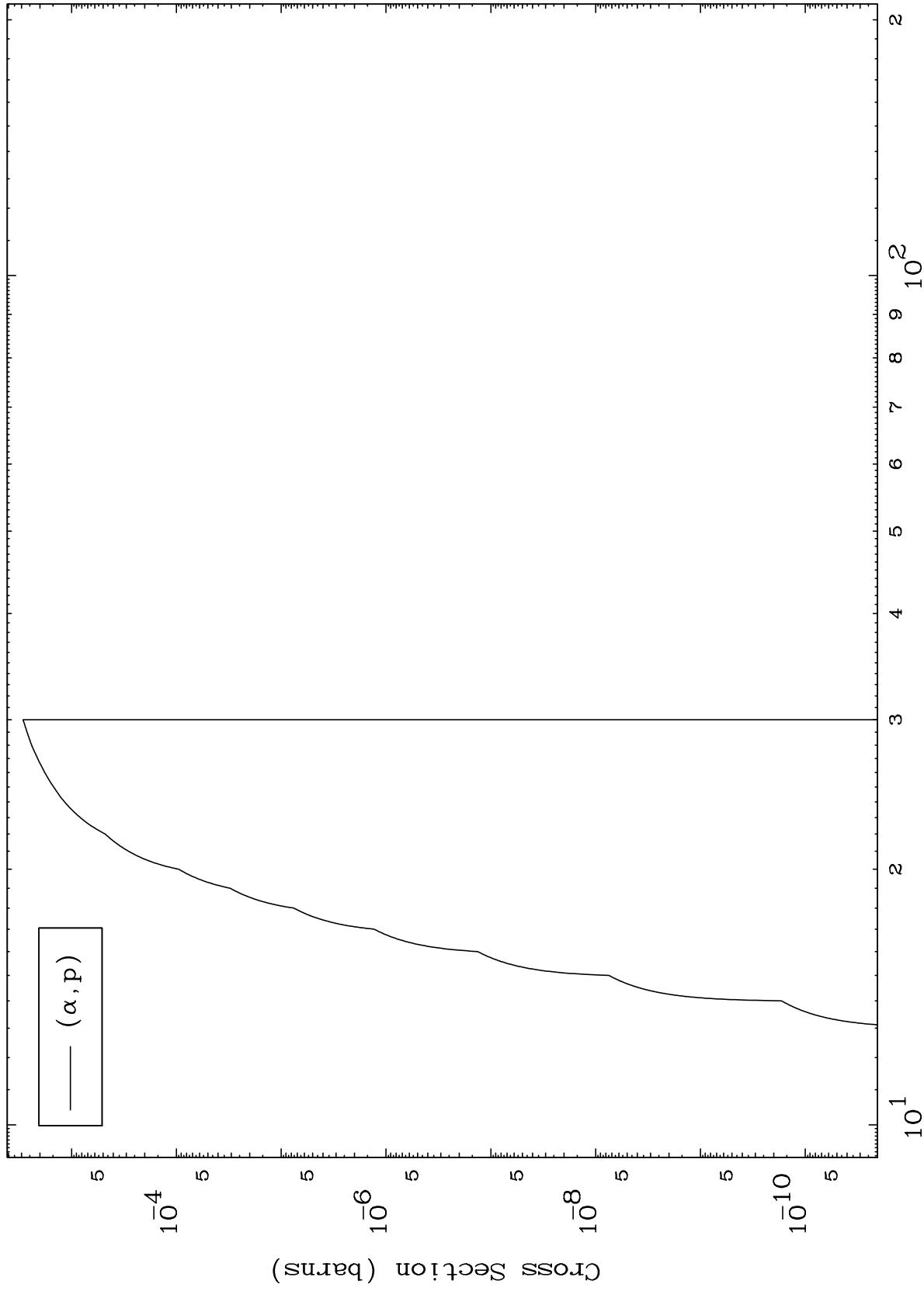
Incident Energy (MeV)

76-Os-183

MAT 7622

76-Os-183

(α ,p) Levels
0 Kelvin Cross Sections



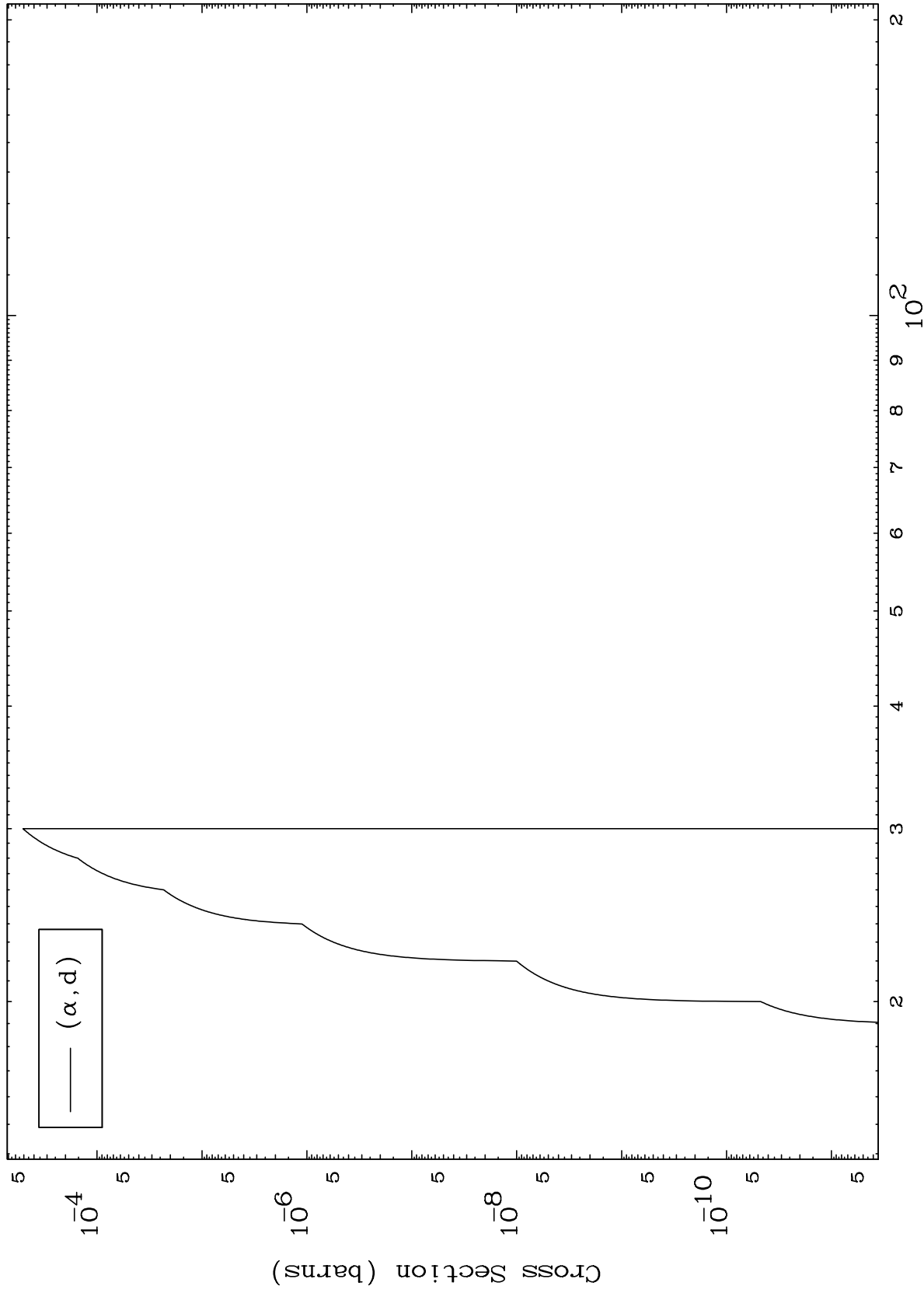
76-Os-183

Incident Energy (MeV)

MAT 7622

(α ,d) Levels
0 Kelvin Cross Sections

76-Os-183



7

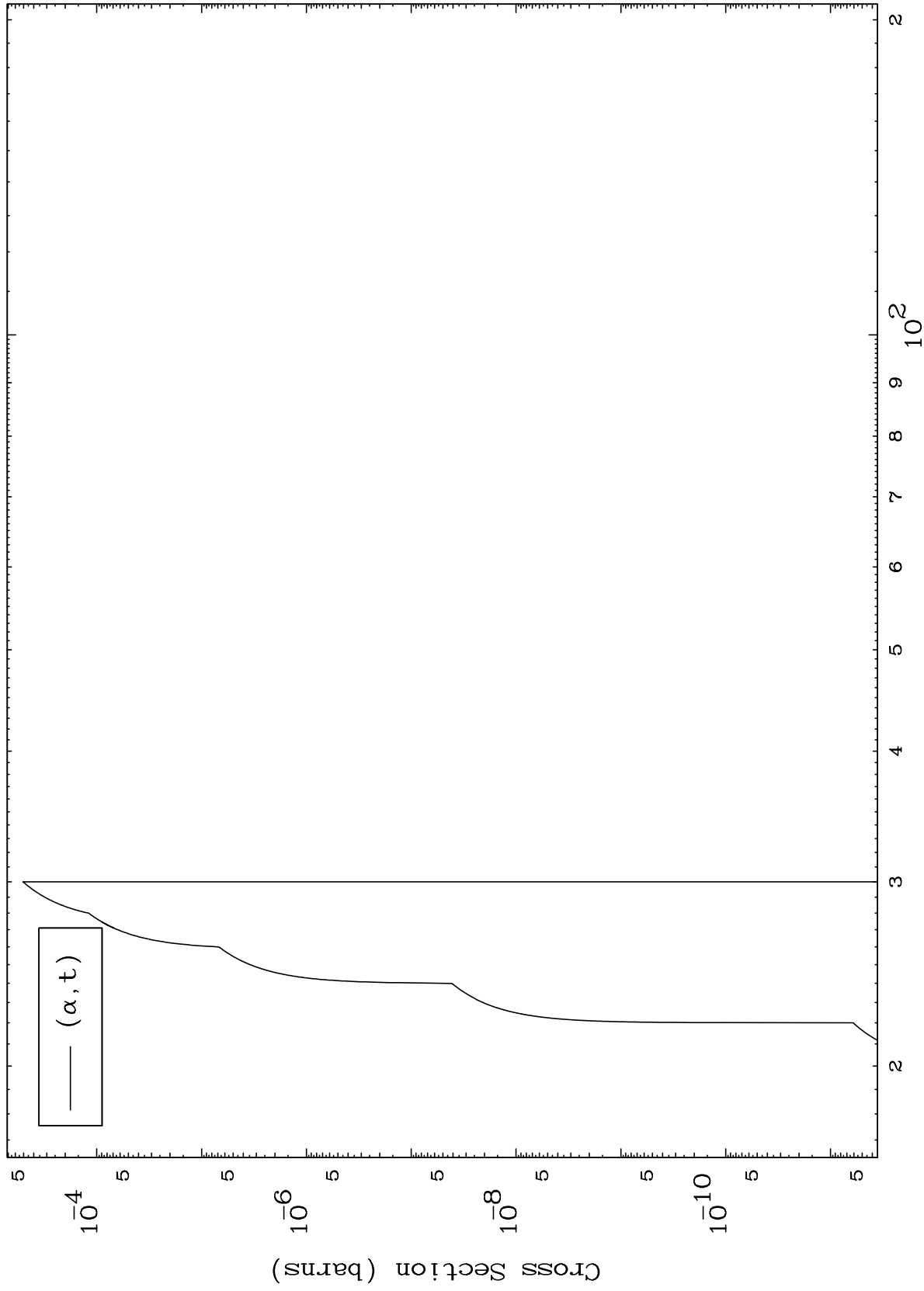
Incident Energy (MeV)

76-Os-183

MAT 7622

(α ,t) Levels
0 Kelvin Cross Sections

76-Os-183

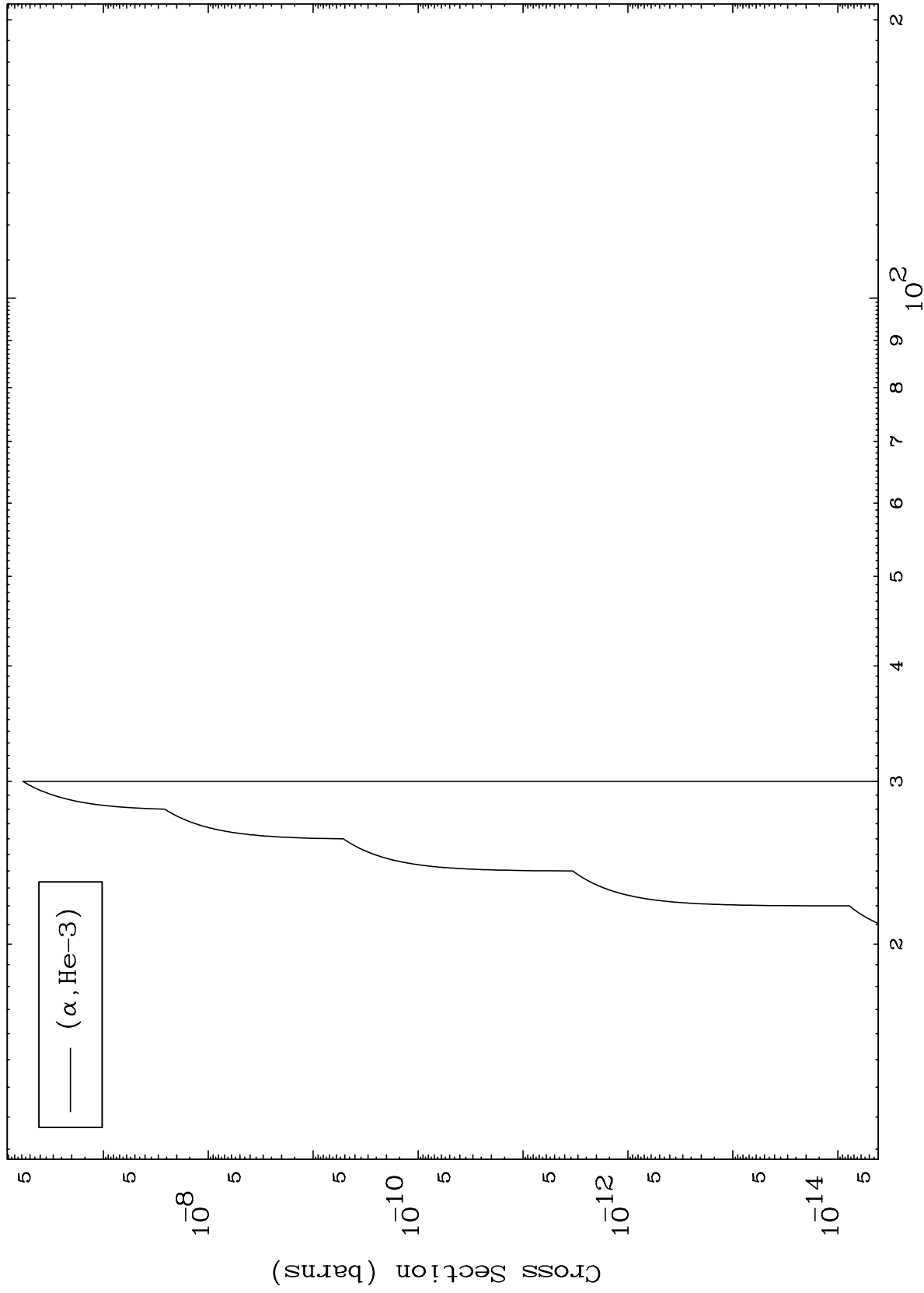


8

Incident Energy (MeV)

76-Os-183

(α ,He3) Levels
0 Kelvin Cross Sections

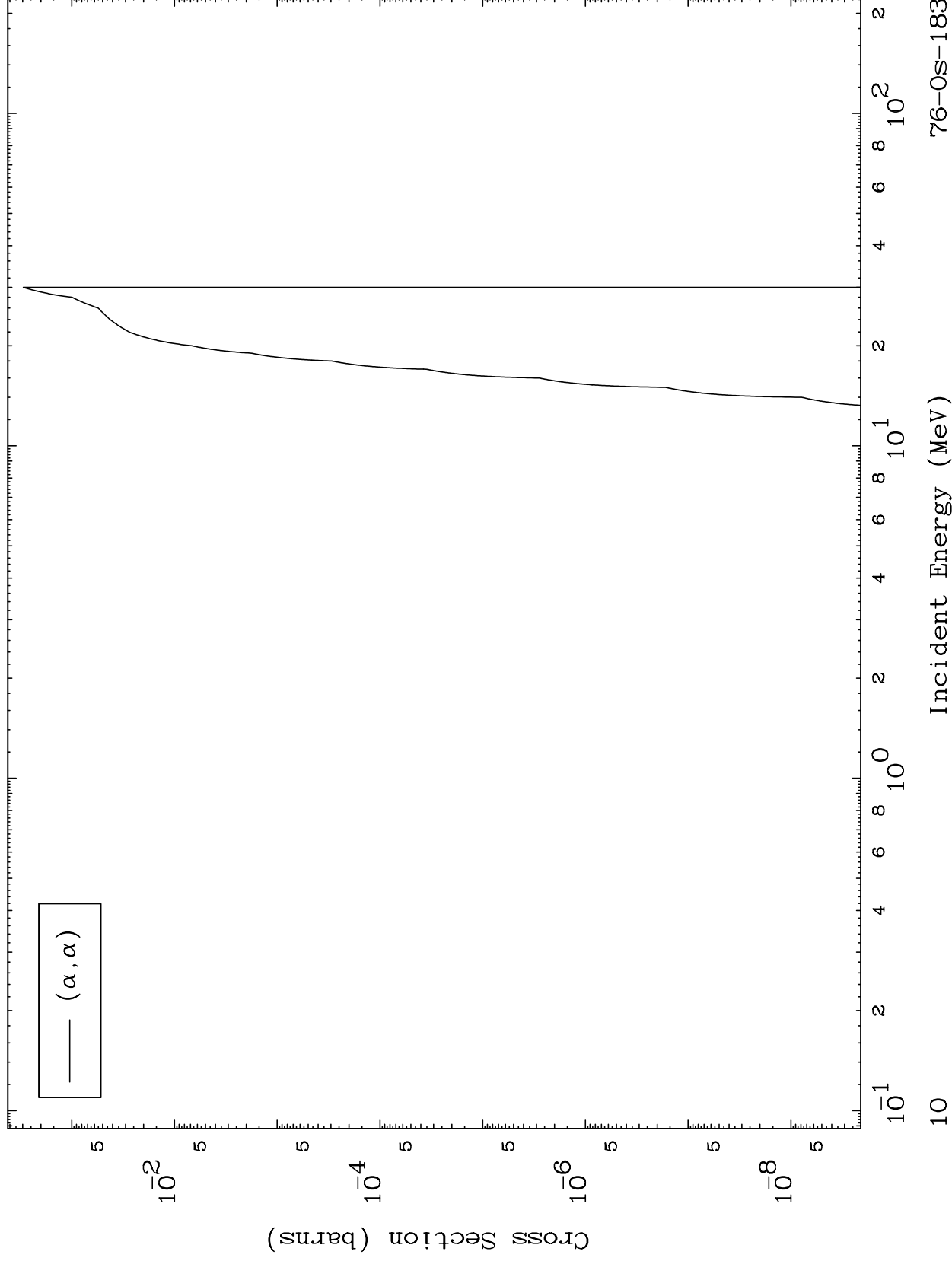


MAT 7622

(α, α) Levels

76-Os-183

0 Kelvin Cross Sections



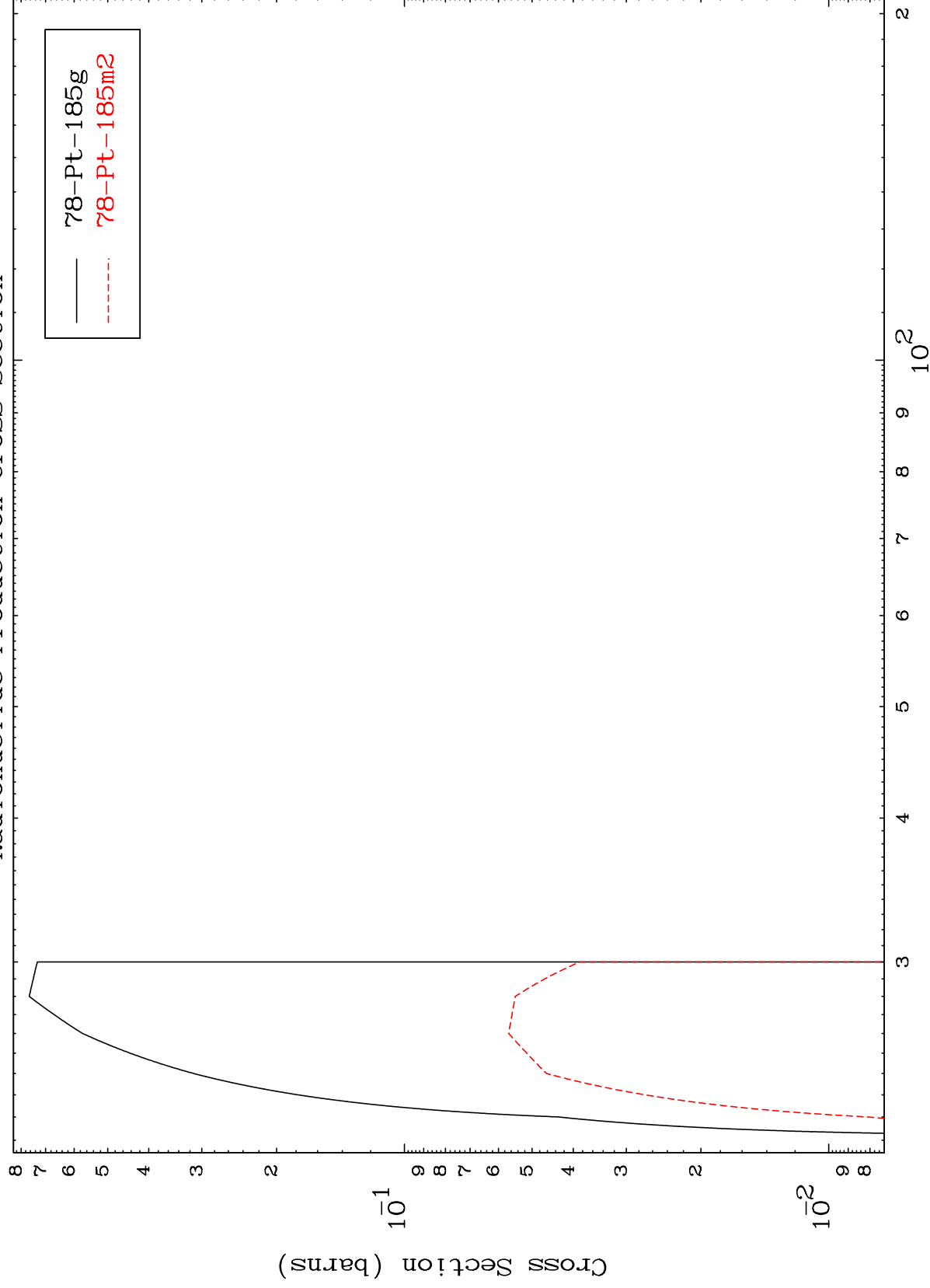
Incident Energy (MeV)

76-Os-183

MAT 7622

76-Os-183

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



11

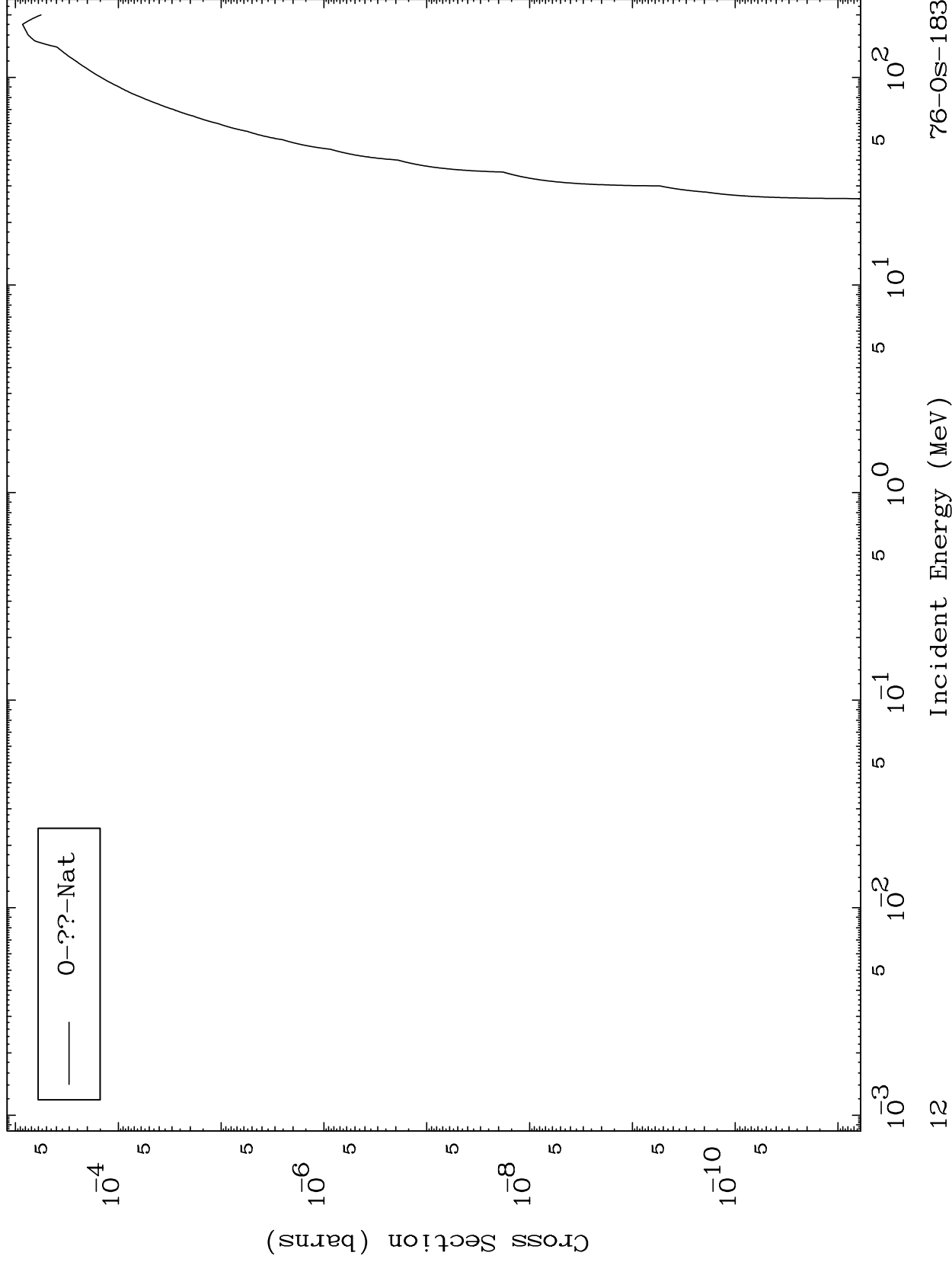
Incident Energy (MeV)

76-Os-183

MAT 7622

α Fission
Radionuclide Production Cross Section

76-Os-183

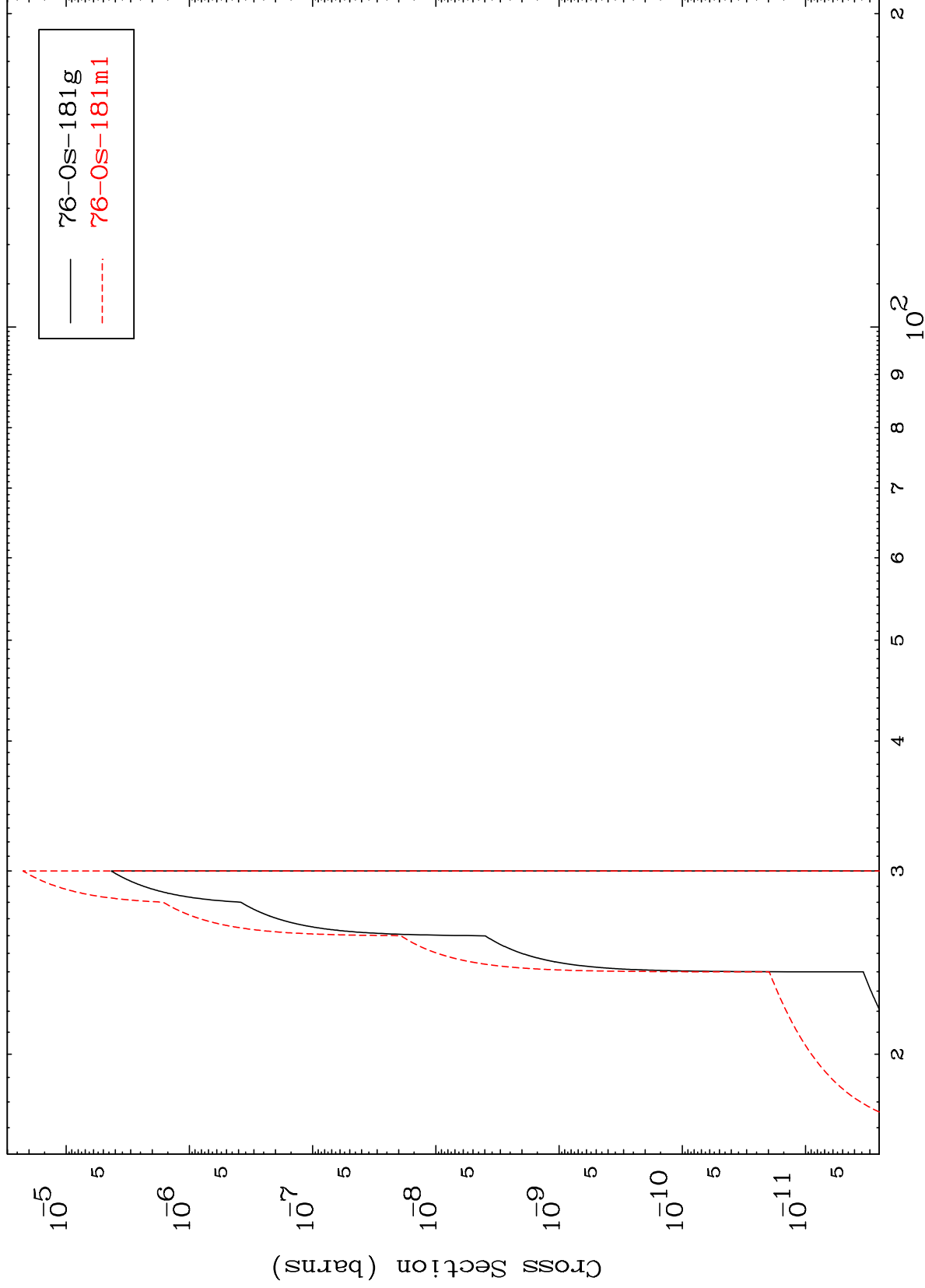


MAT 7622

$(\alpha, 2n) \alpha$

$^{76}\text{Os-183}$

Radionuclide Production Cross Section



13

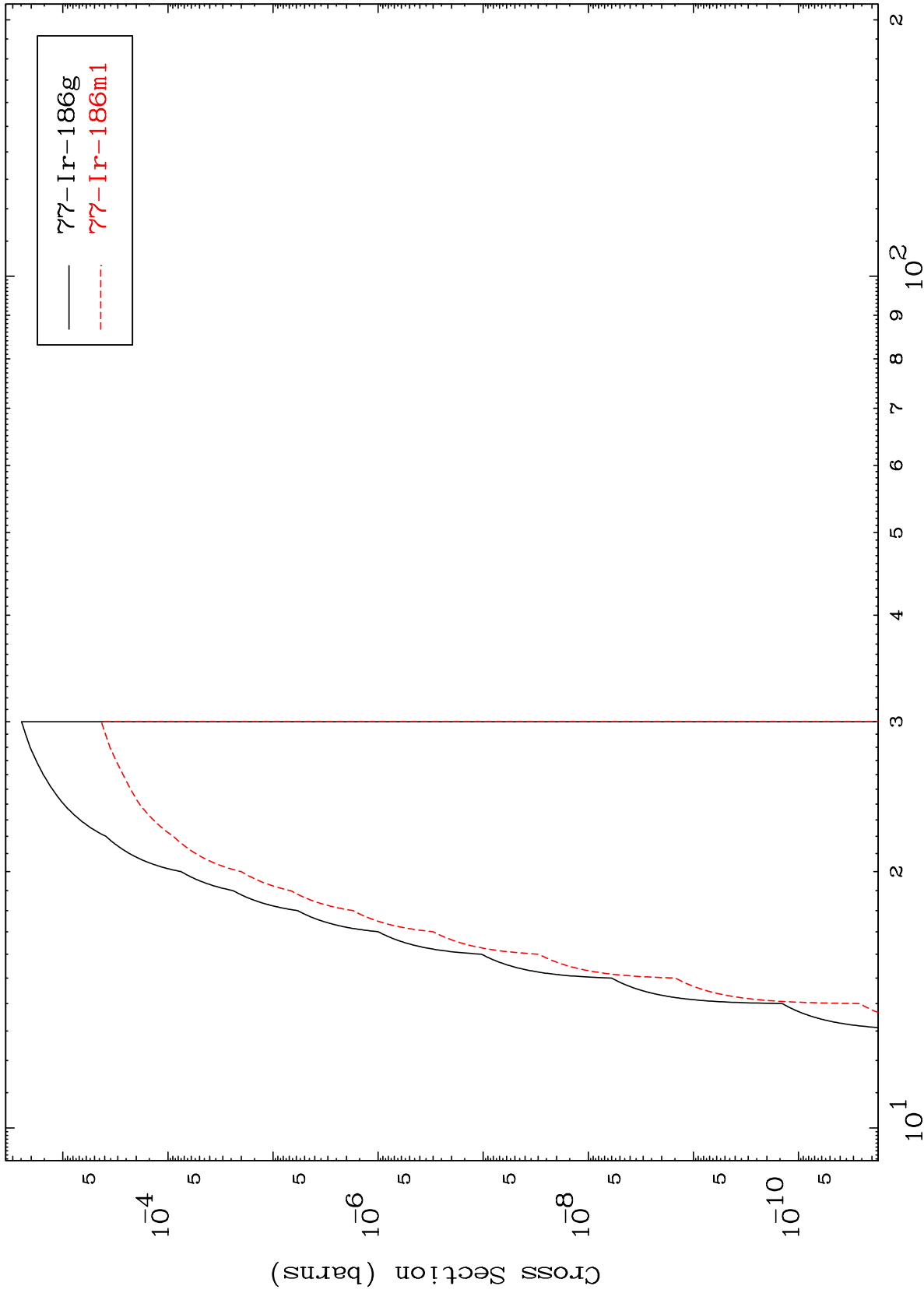
Incident Energy (MeV)

$^{76}\text{Os-183}$

MAT 7622

76-Os-183

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

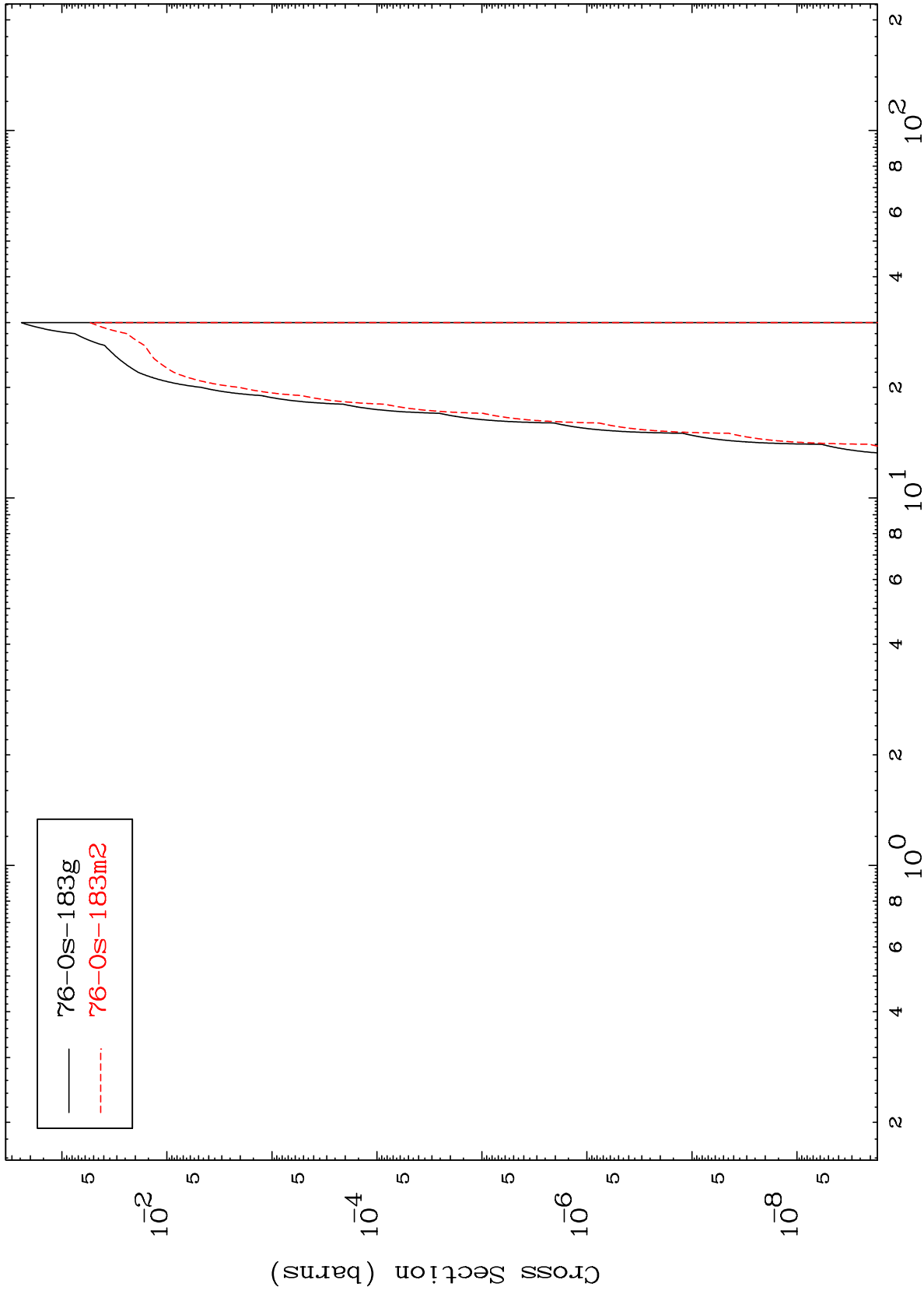
76-Os-183

MAT 7622

(α, α)

76-Os-183

Radionuclide Production Cross Section



15

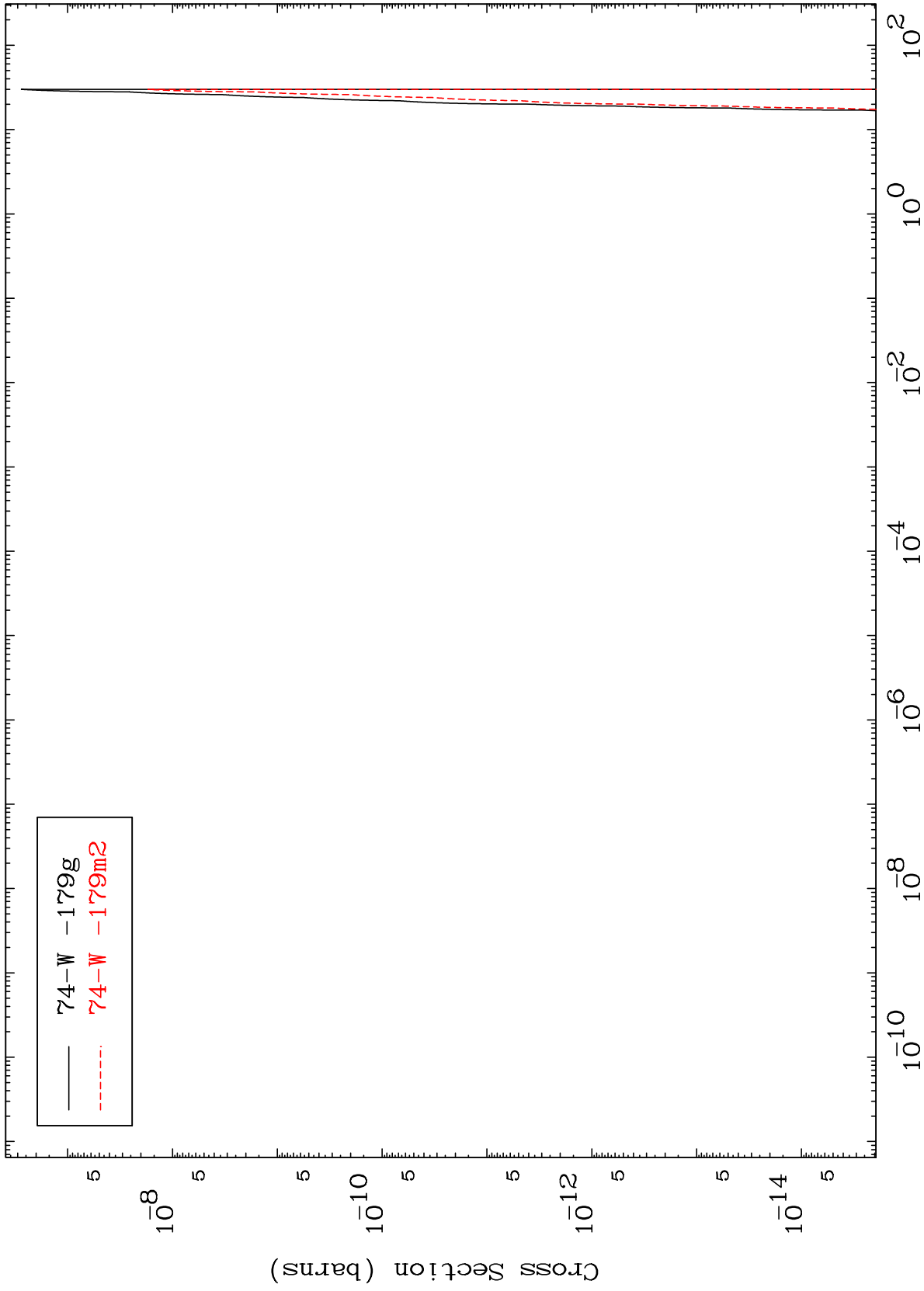
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



16

Incident Energy (MeV)

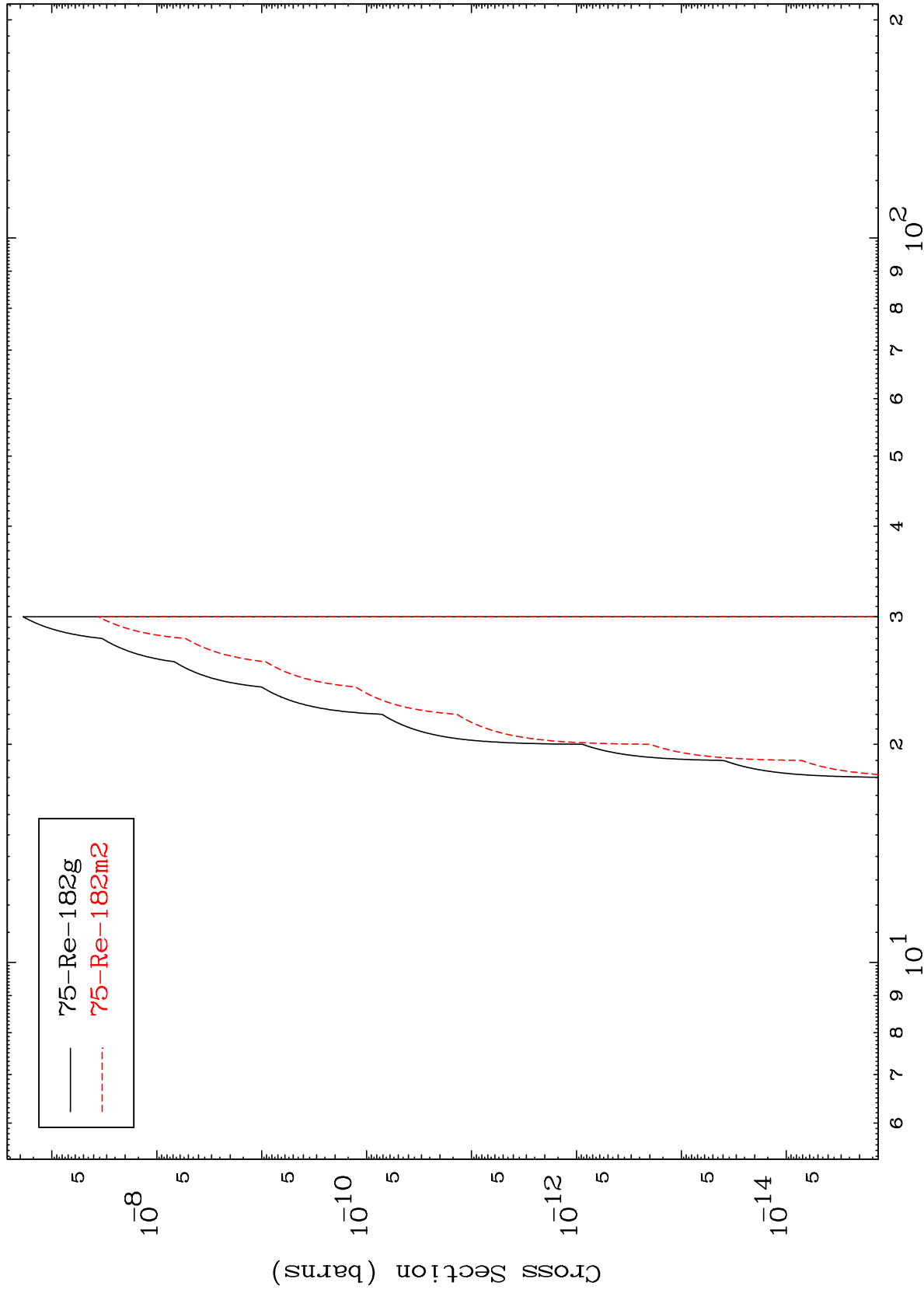
76-Os-183

MAT 7622

(α ,p) α

76-Os-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

76-Os-183