

Program EVALPLOT
(Version 2018-1)

by

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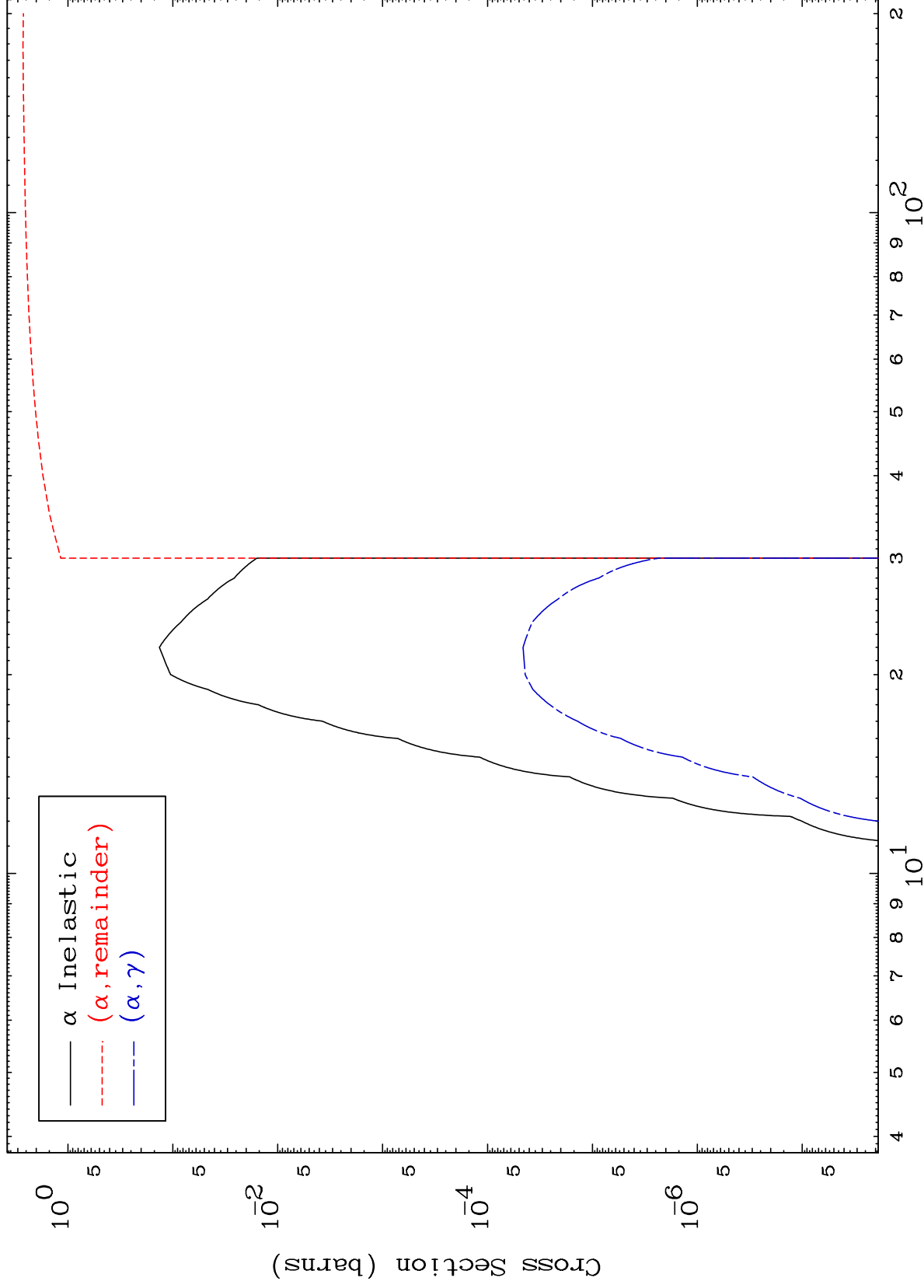
Press Mouse Button to Start

MAT 7628

α Major

76-Os-185

0 Kelvin Cross Sections



1

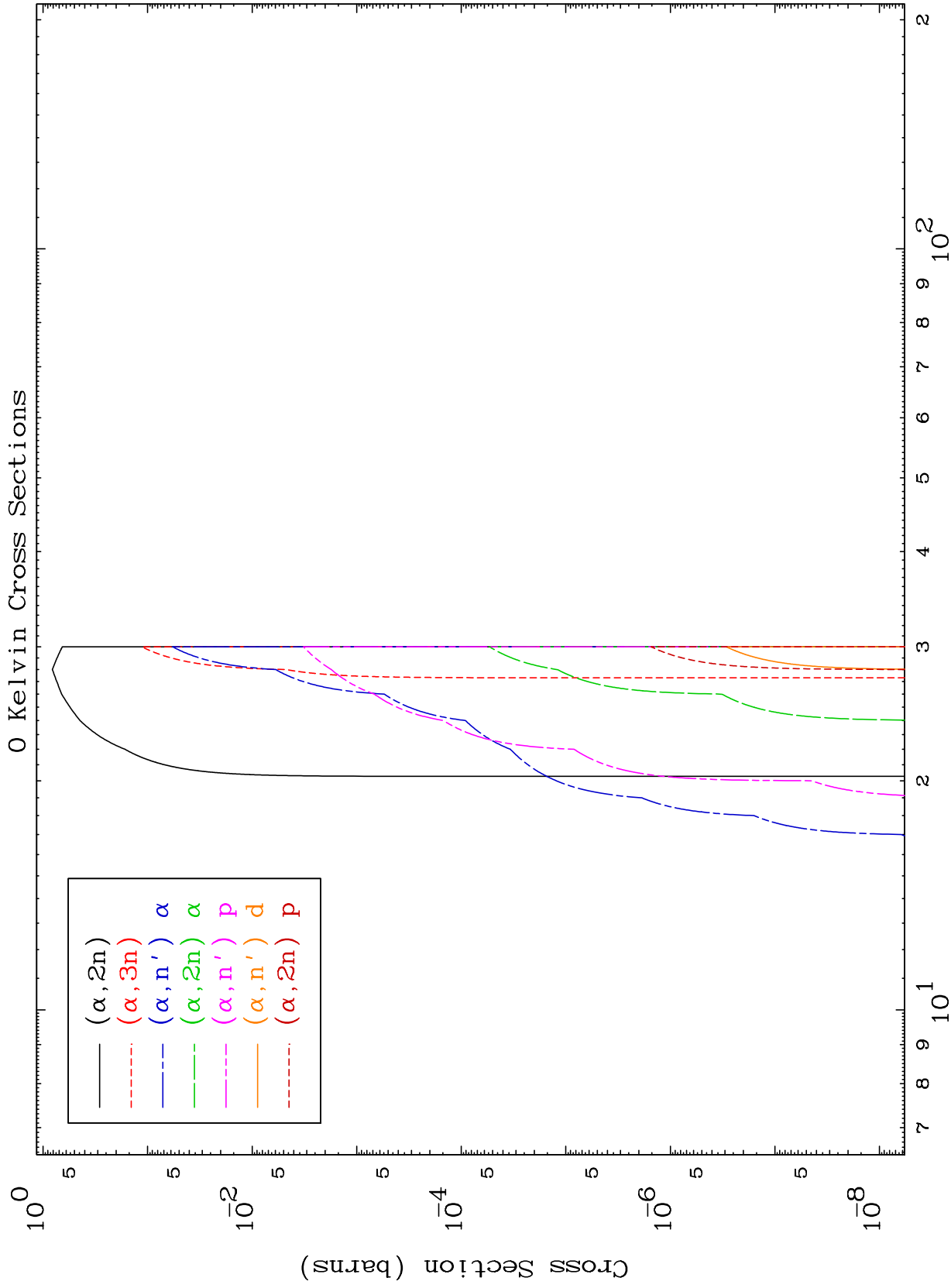
Incident Energy (MeV)

76-Os-185

MAT 7628

α Neutron Production
0 Kelvin Cross Sections

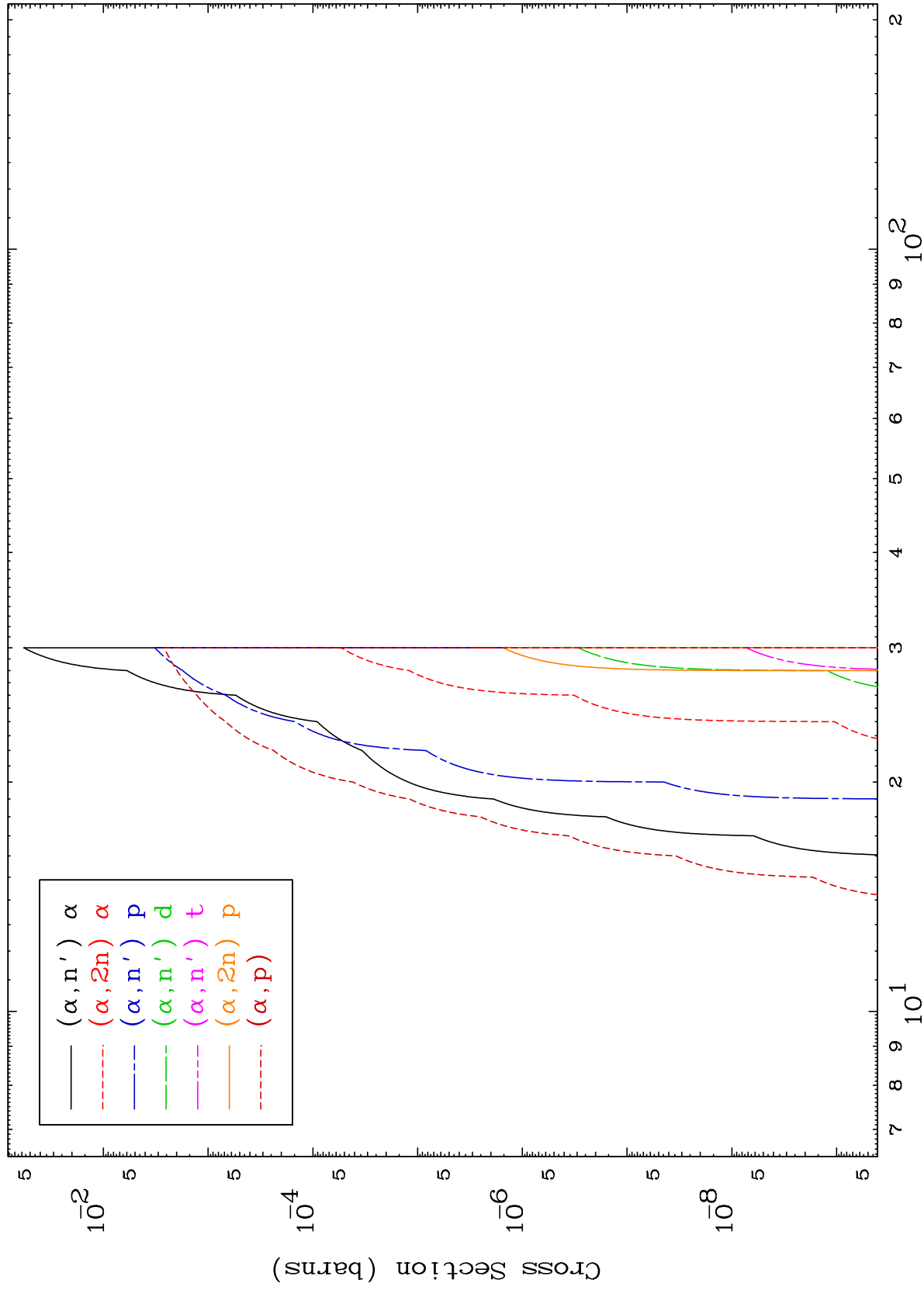
76-Os-185



2

Incident Energy (MeV)

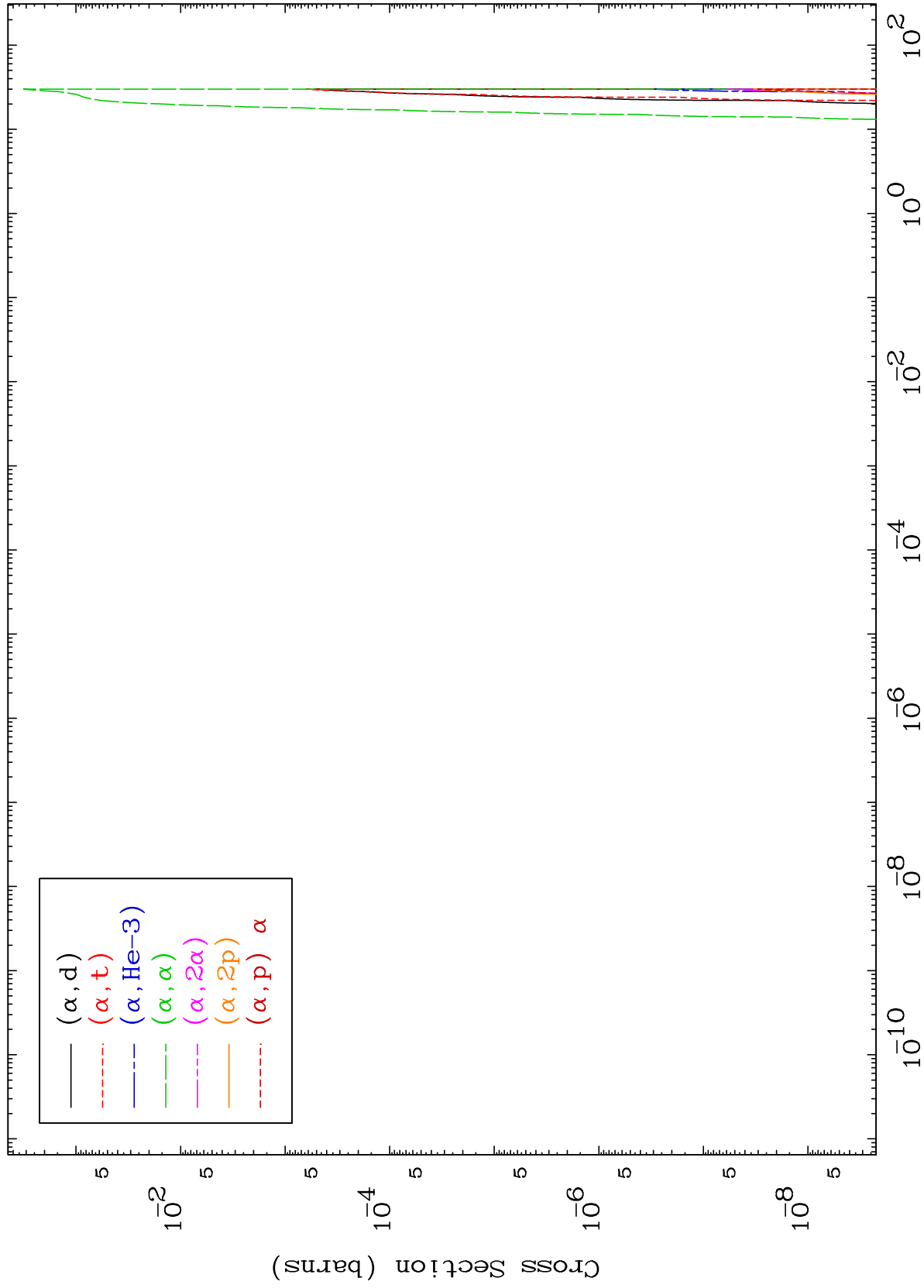
76-Os-185



MAT 7628

α Charged Particle
0 Kelvin Cross Sections

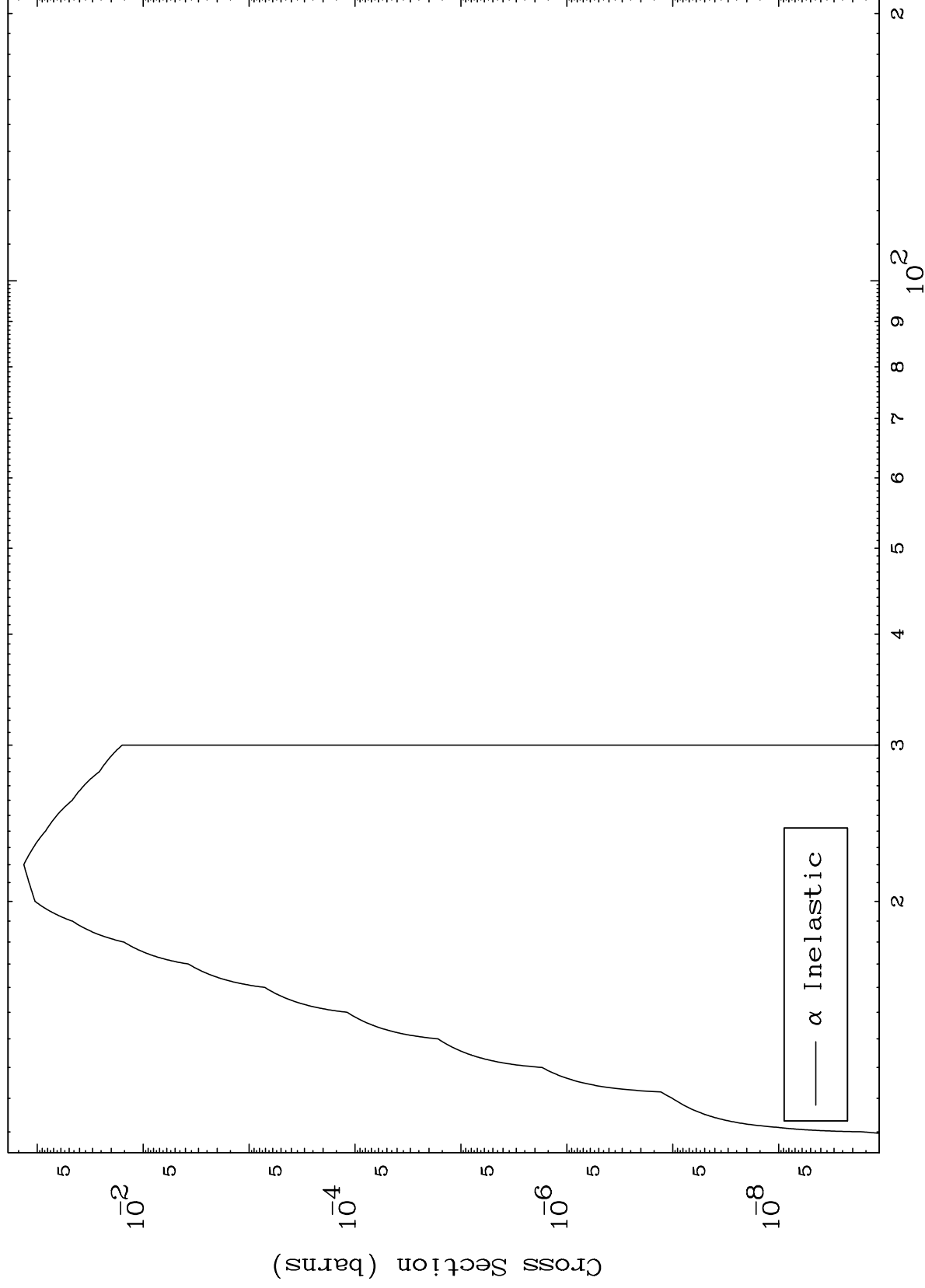
76-Os-185



MAT 7628

(α, n') Level
0 Kelvin Cross Sections

76-Os-185



5

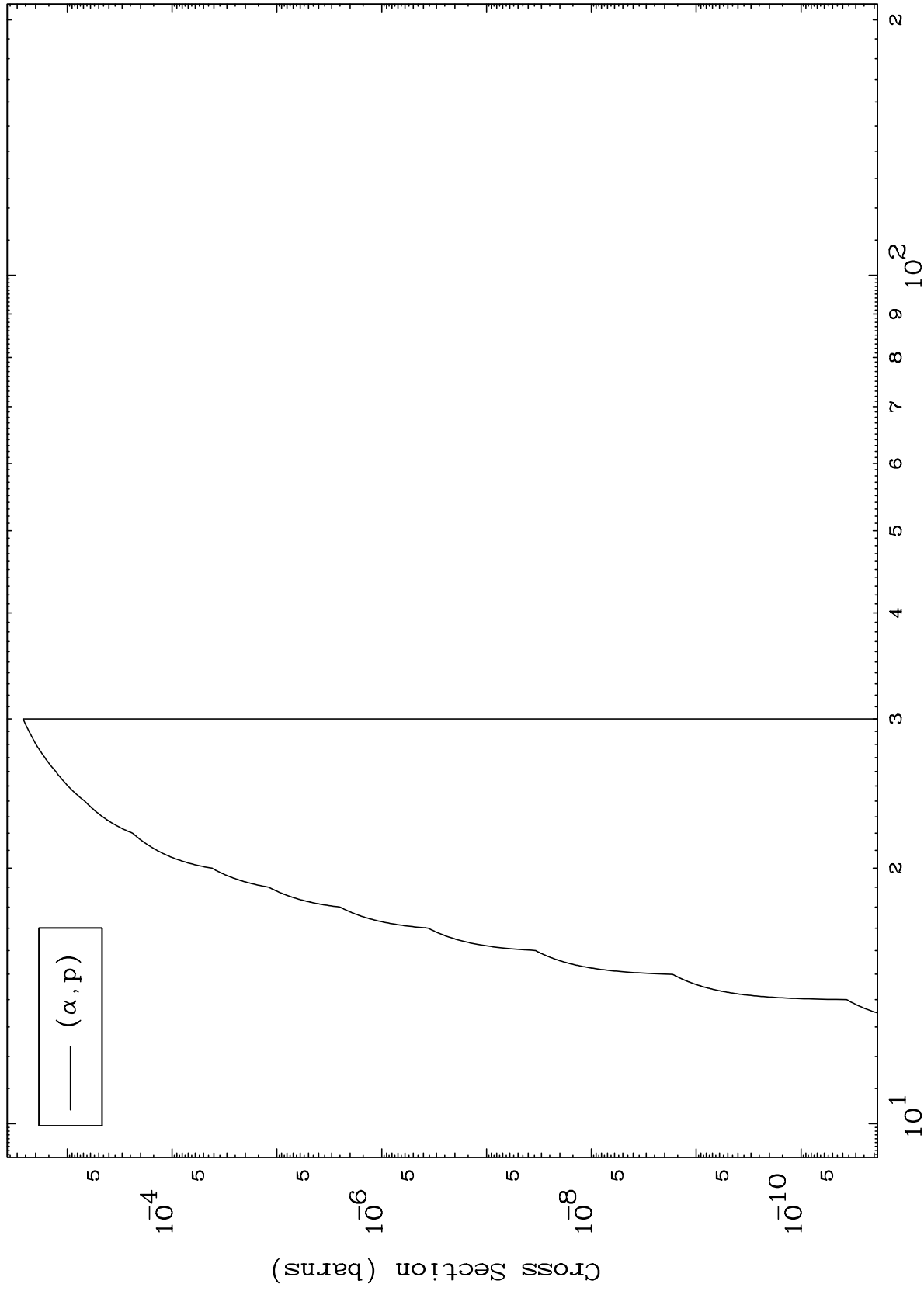
Incident Energy (MeV)

76-Os-185

MAT 7628

(α ,p) Levels
0 Kelvin Cross Sections

76-Os-185



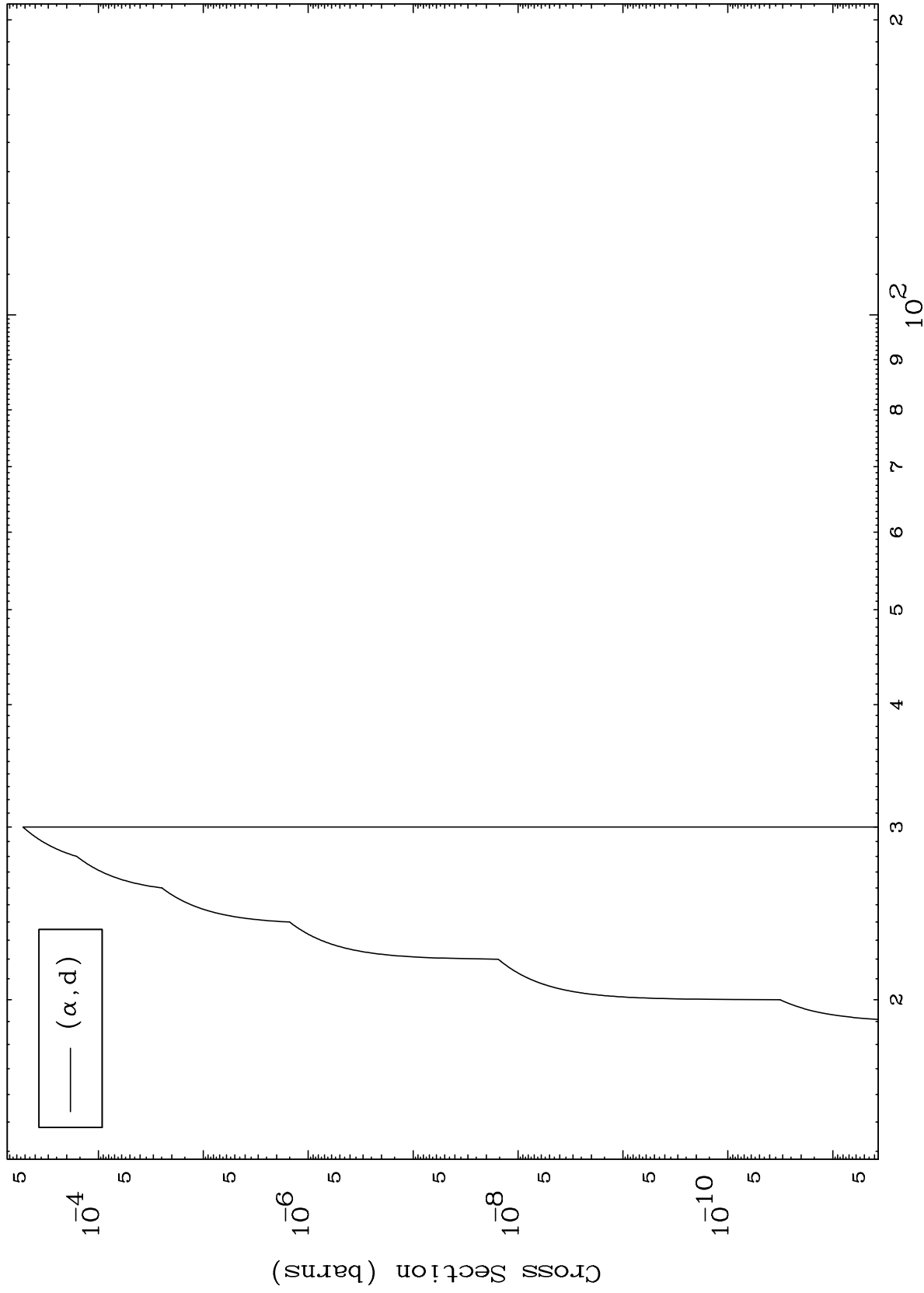
Incident Energy (MeV)

76-Os-185

MAT 7628

76-Os-185

(α ,d) Levels
0 Kelvin Cross Sections



7

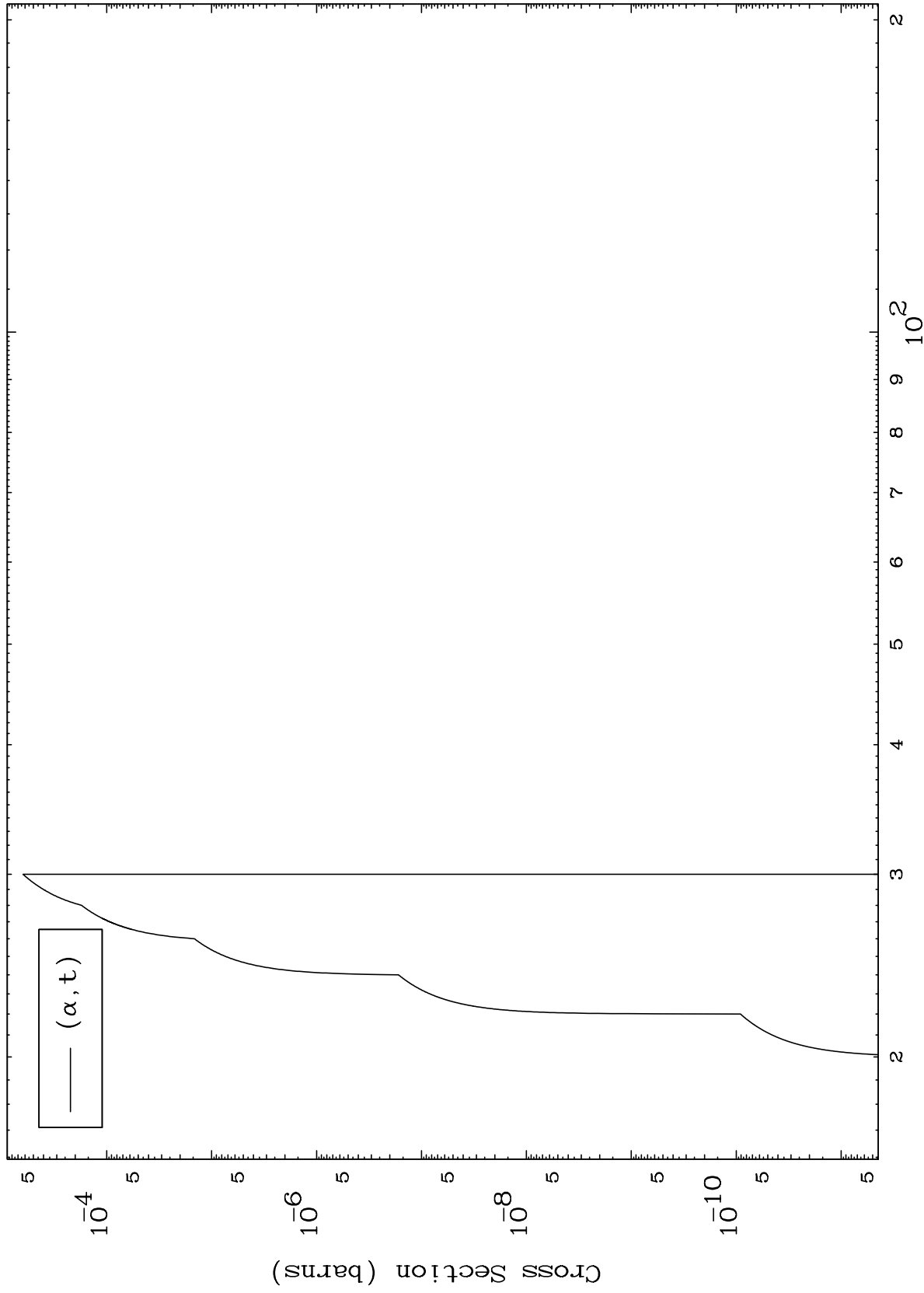
Incident Energy (MeV)

76-Os-185

MAT 7628

(α ,t) Levels
0 Kelvin Cross Sections

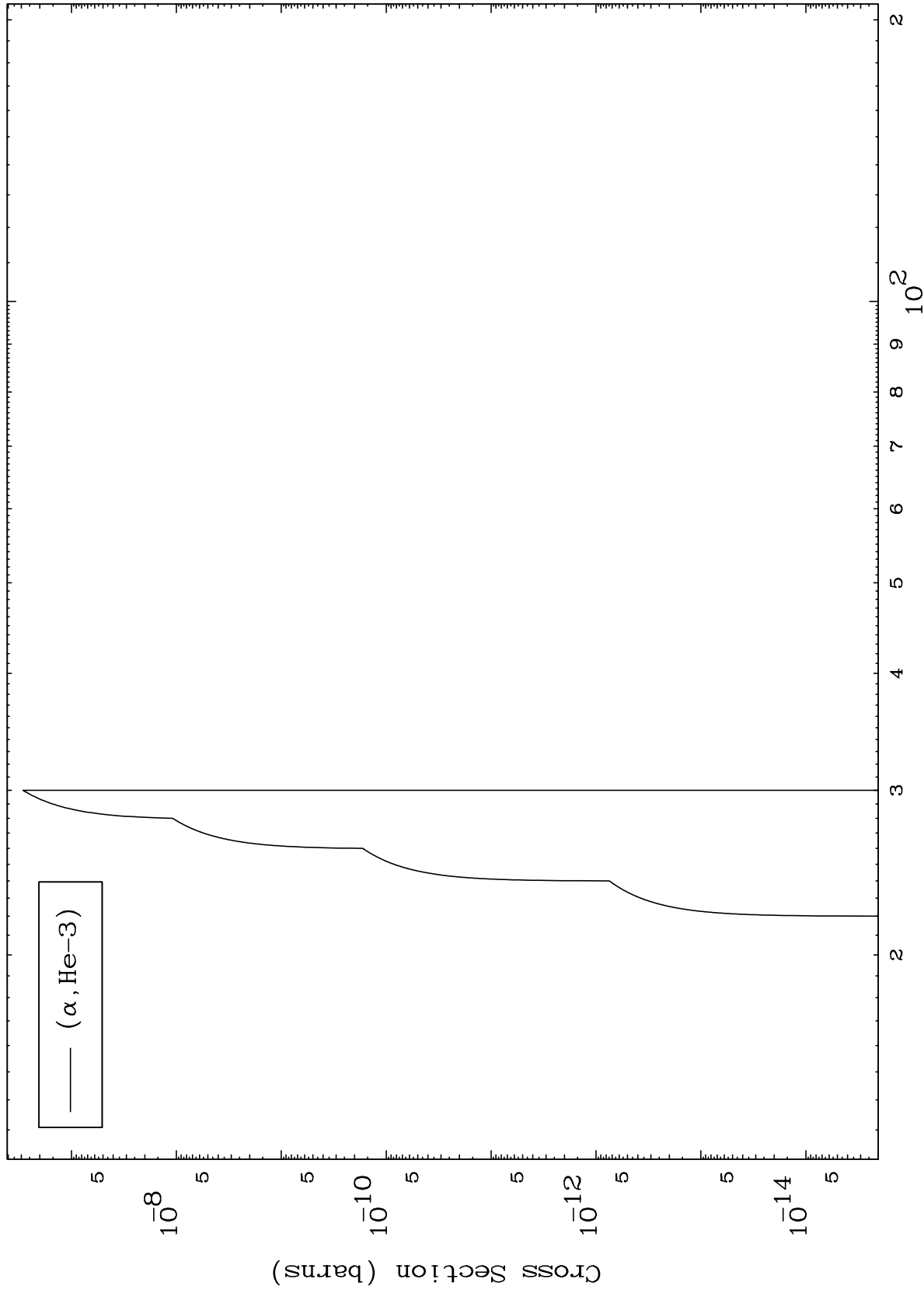
76-Os-185



8

Incident Energy (MeV)

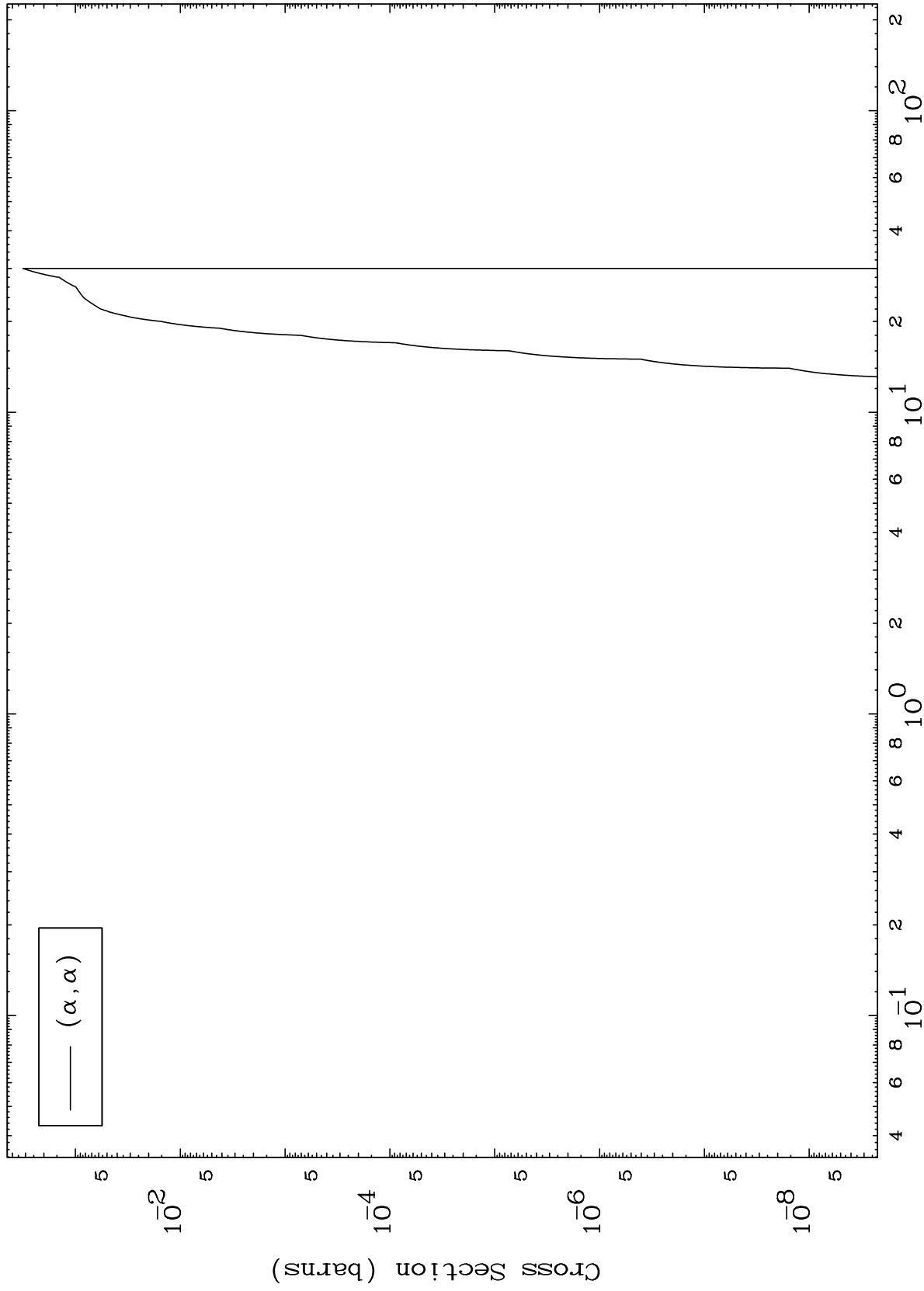
76-Os-185



MAT 7628

(α, α) Levels
0 Kelvin Cross Sections

76-Os-185



10

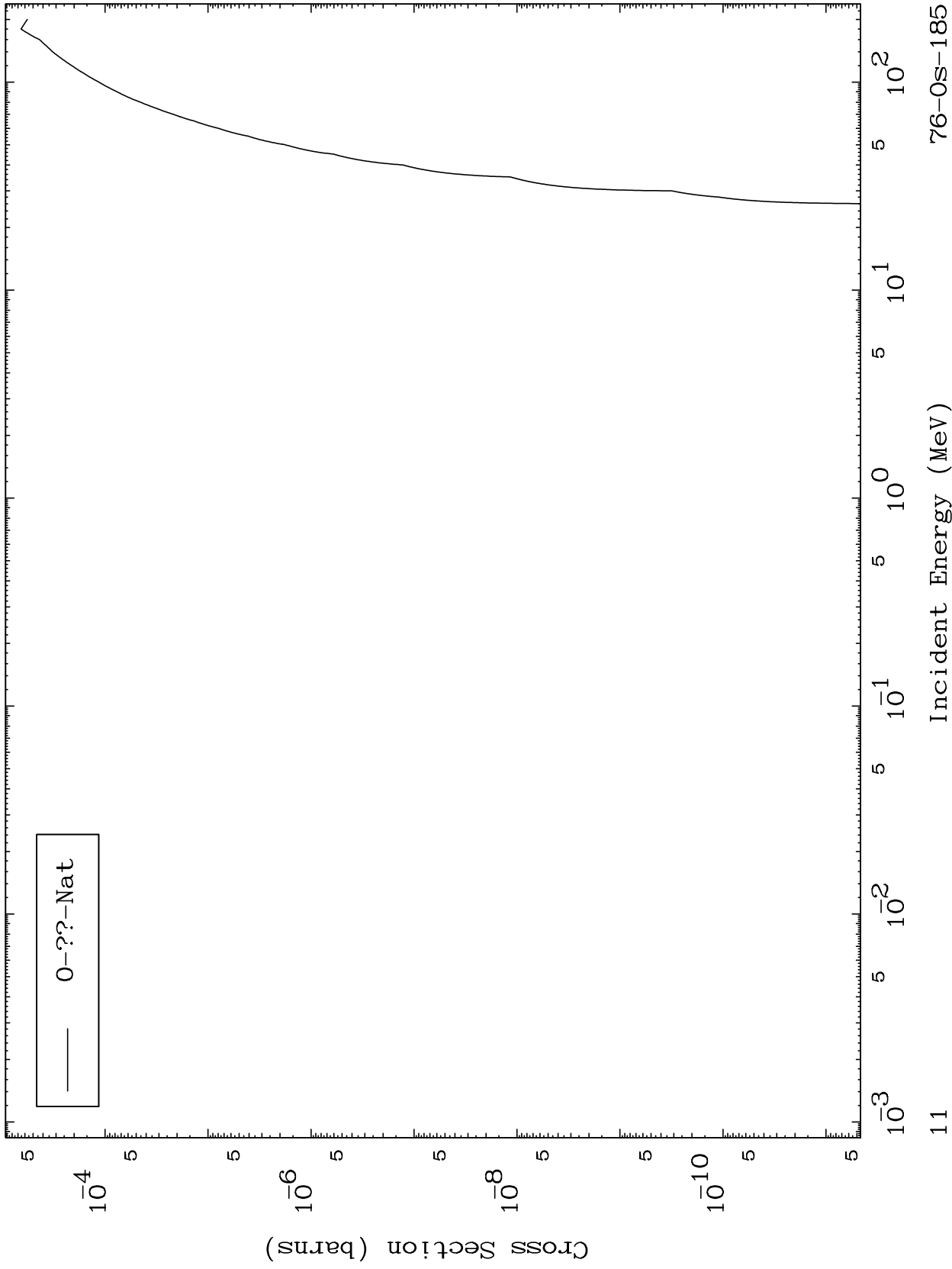
Incident Energy (MeV)

76-Os-185

MAT 7628

α Fission
Radionuclide Production Cross Section

76-Os-185

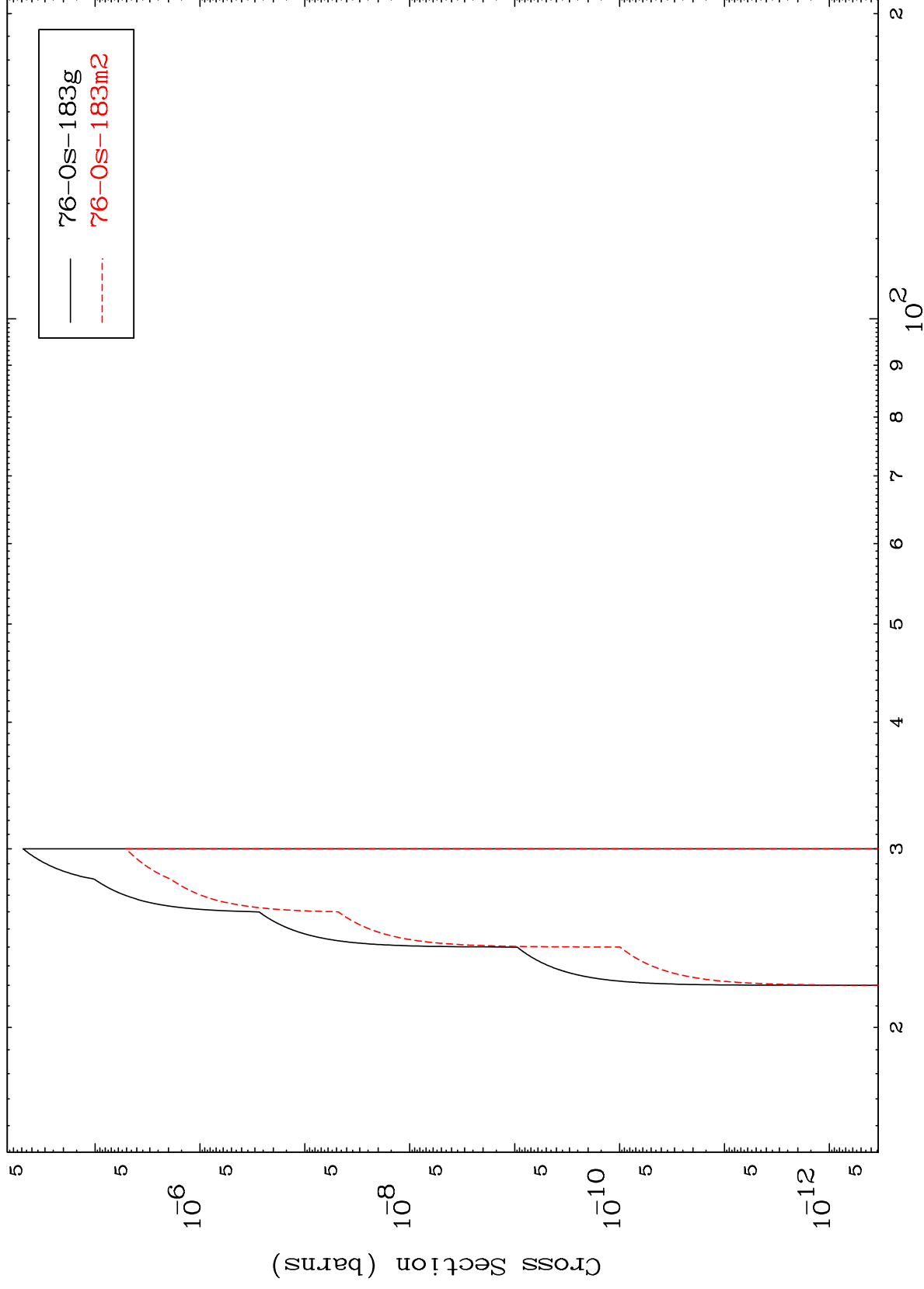


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$(\alpha, 2n) \alpha$

76-Os-185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

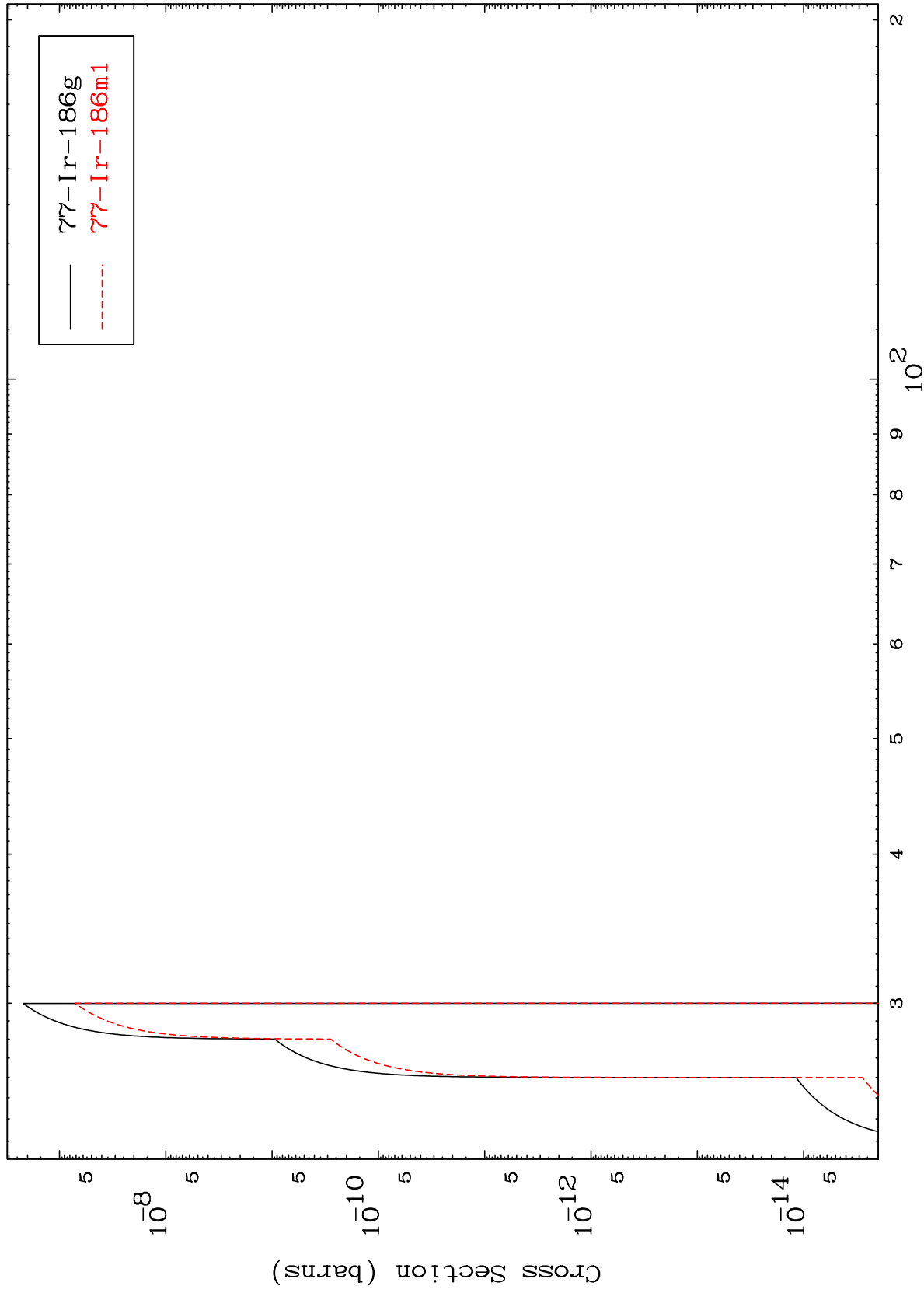
76-Os-185

MAT 7628

(α, n') d

76-Os-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

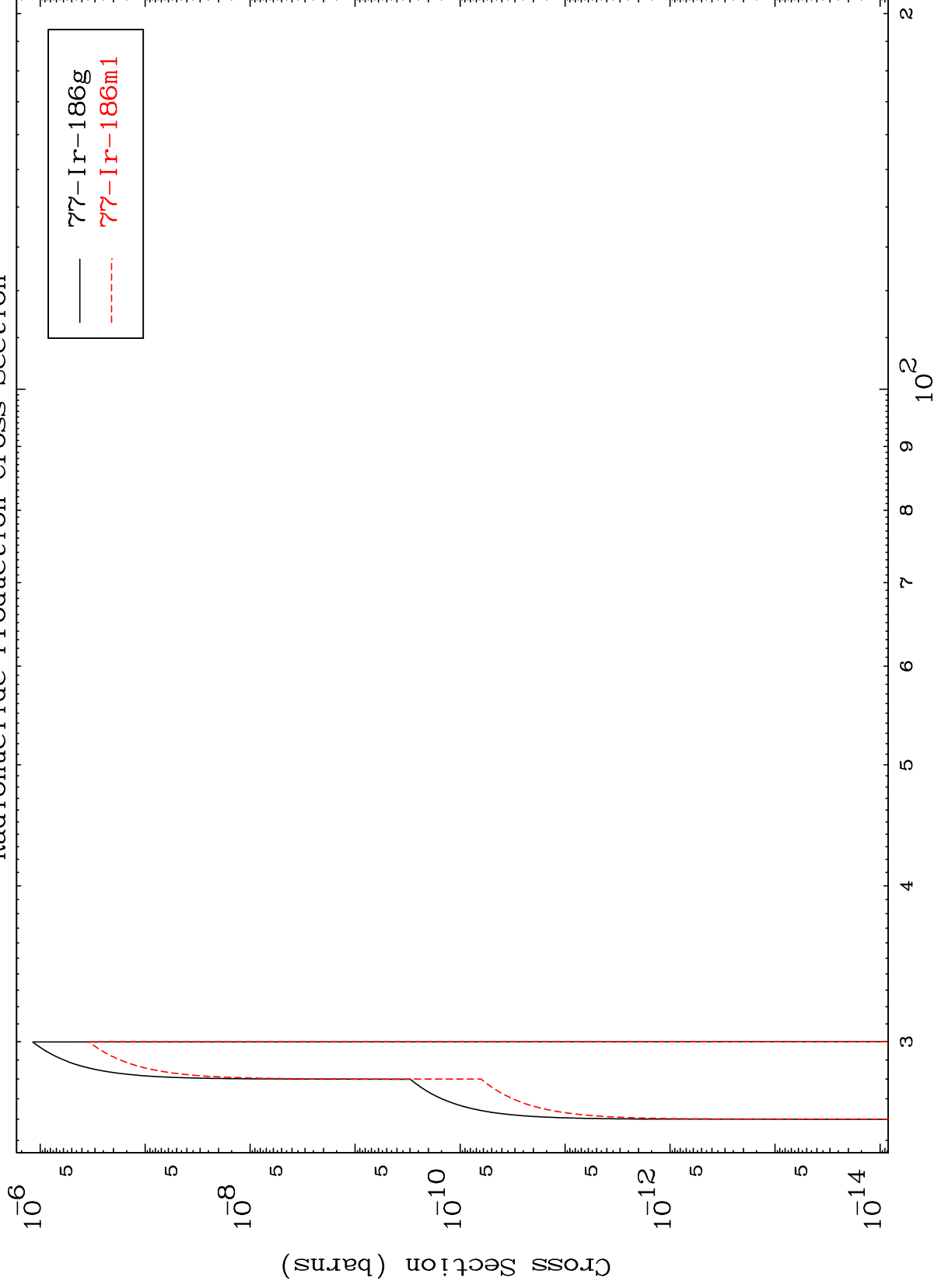
76-Os-185

MAT 7628

($\alpha, 2n$) p

76-Os-185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

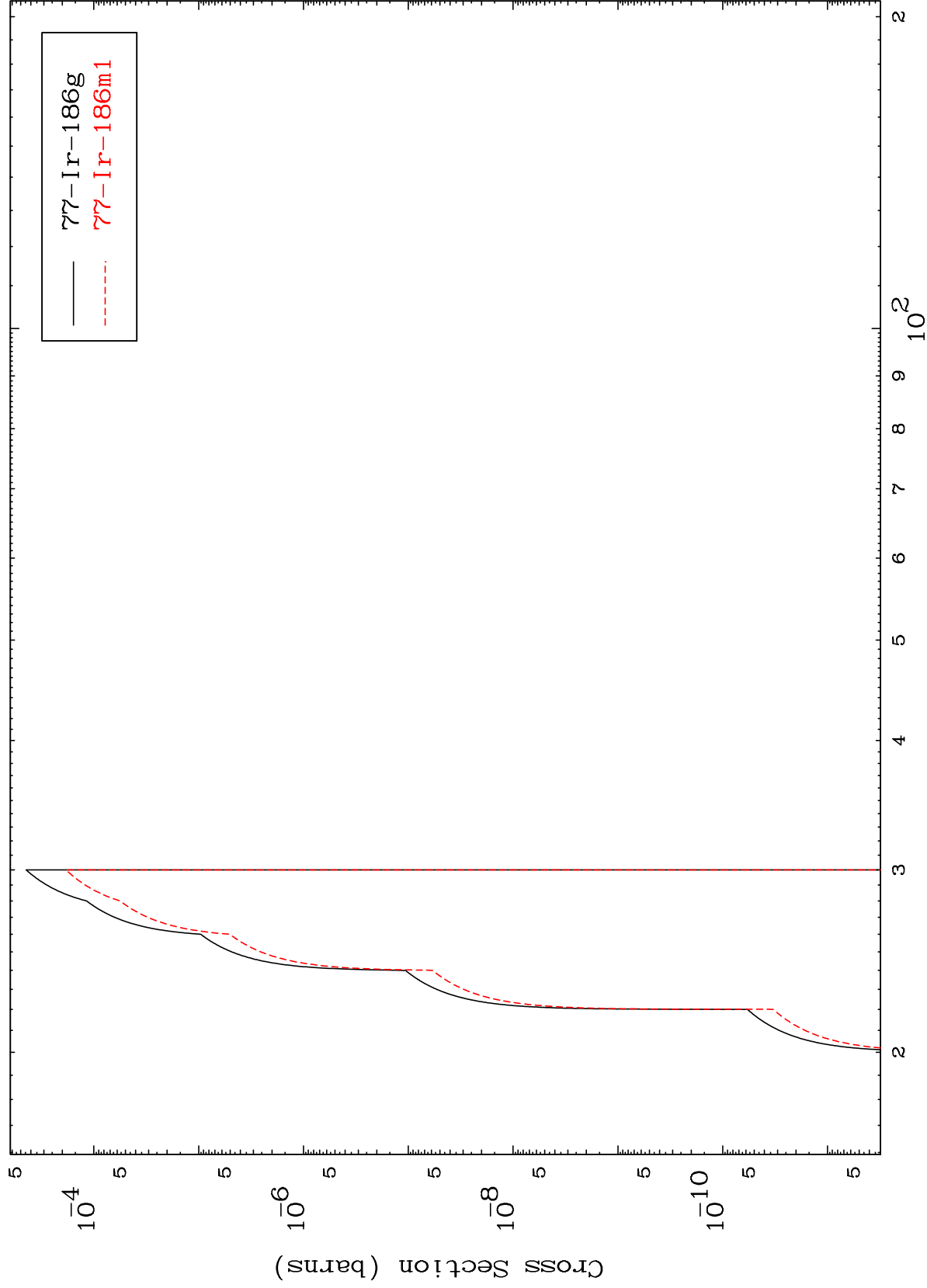
76-Os-185

MAT 7628

(α, t)

Radionuclide Production Cross Section

76-Os-185



15

Incident Energy (MeV)

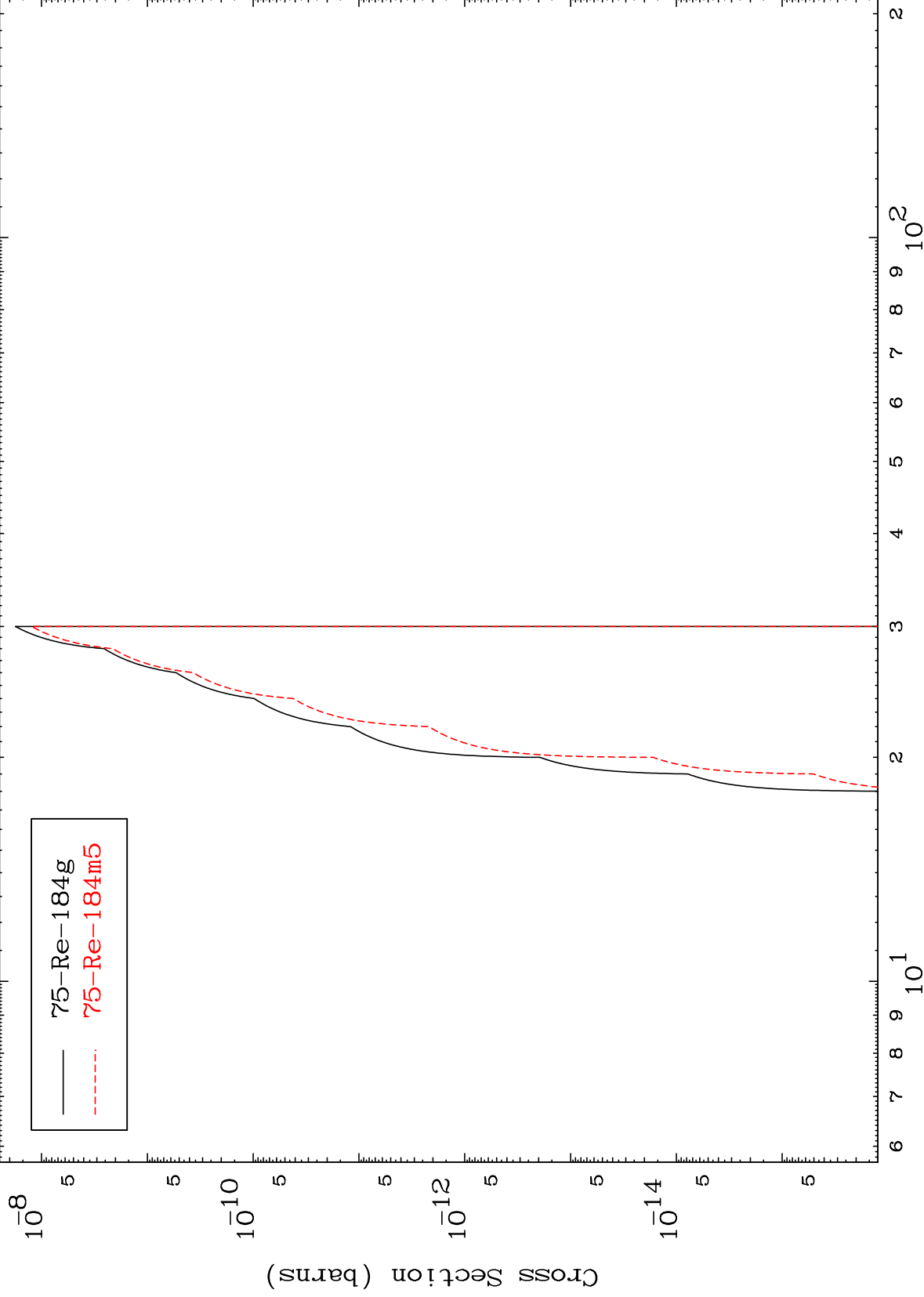
76-Os-185

MAT 7628

(α ,p) α

⁷⁶Os-¹⁸⁵

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷⁶Os-¹⁸⁵