

Program EVALPLOT
(Version 2017-1)

by

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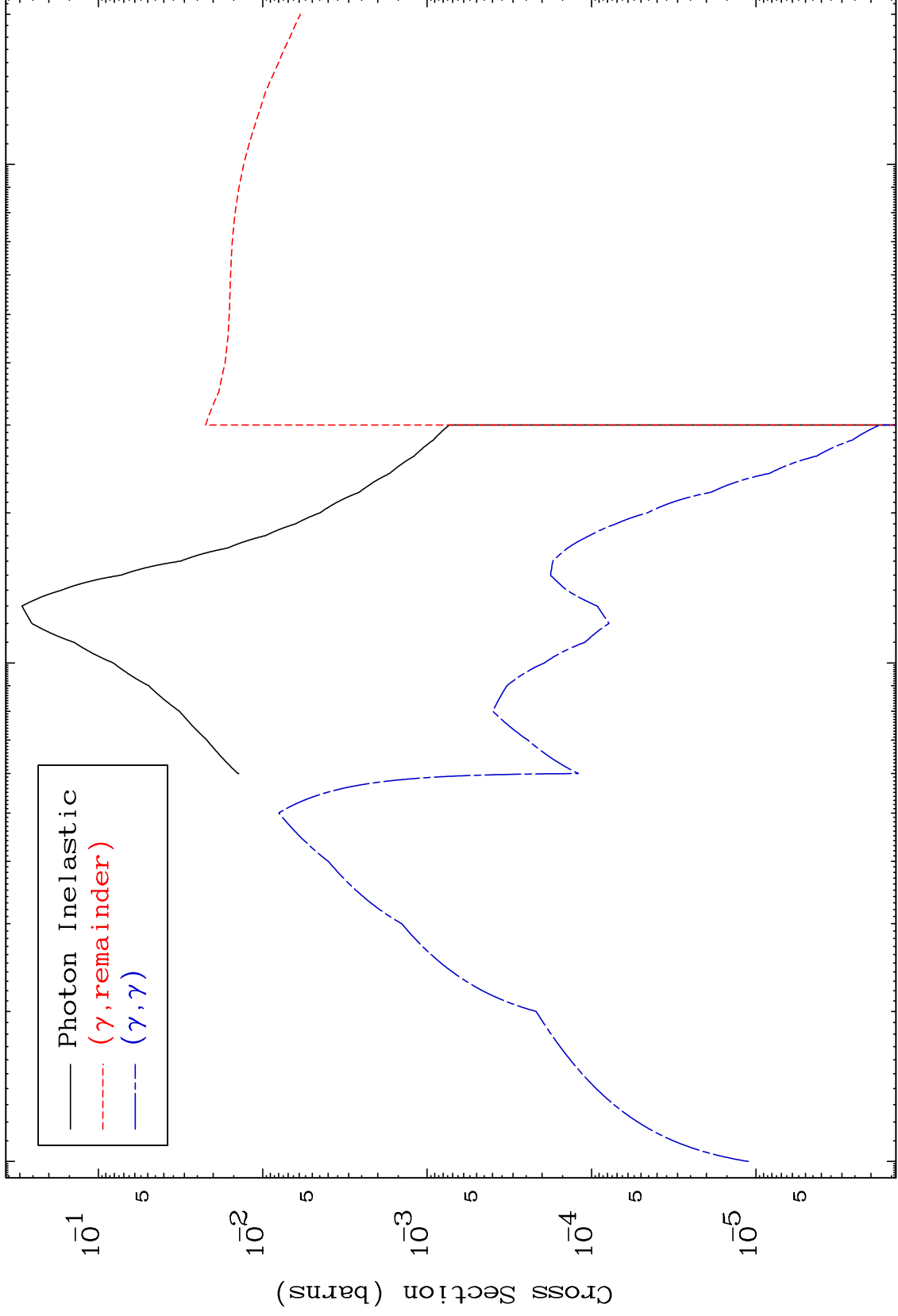
Press Mouse Button to Start

MAT 7658

Photon Major

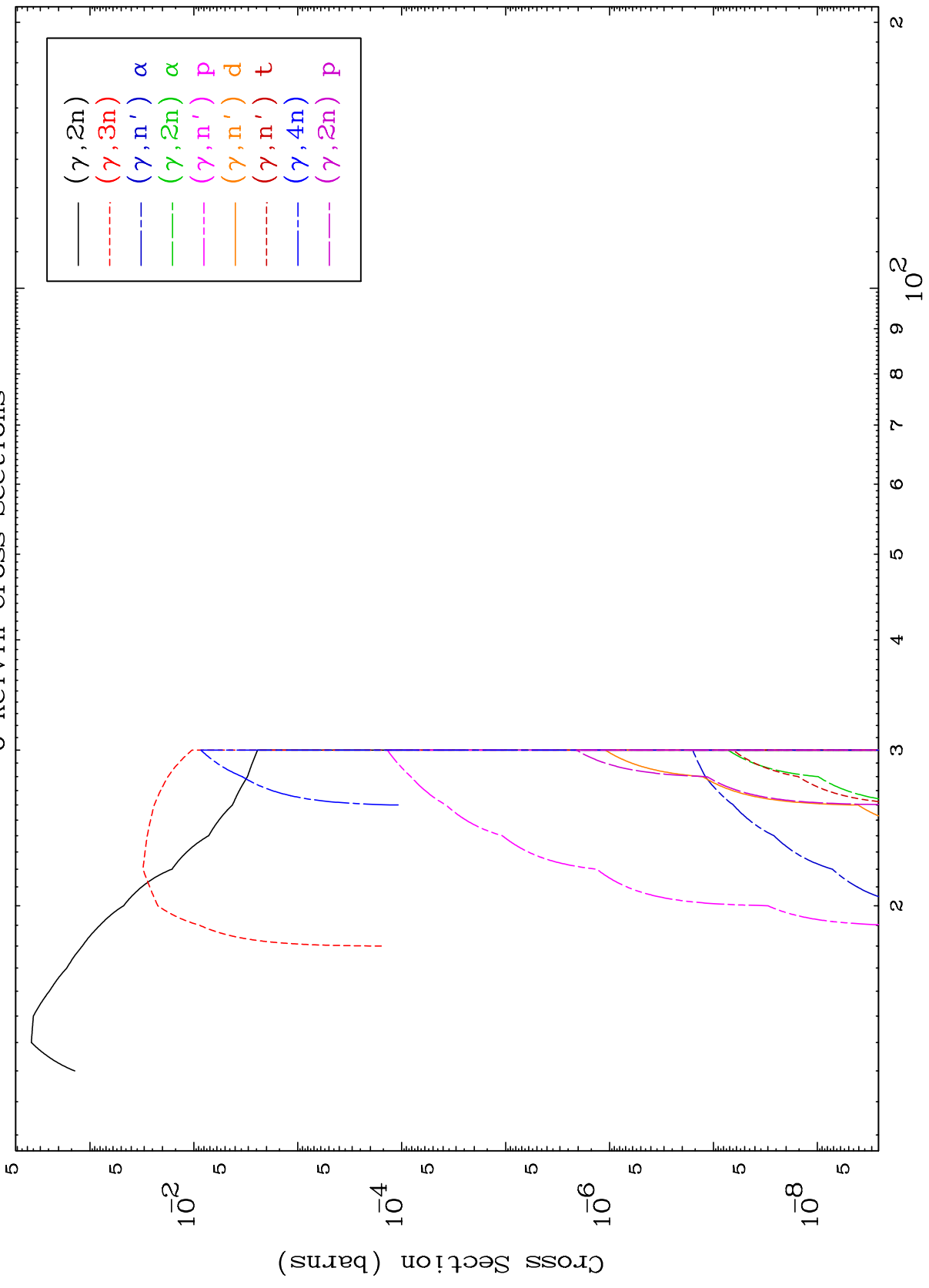
76-Os-195

0 Kelvin Cross Sections



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

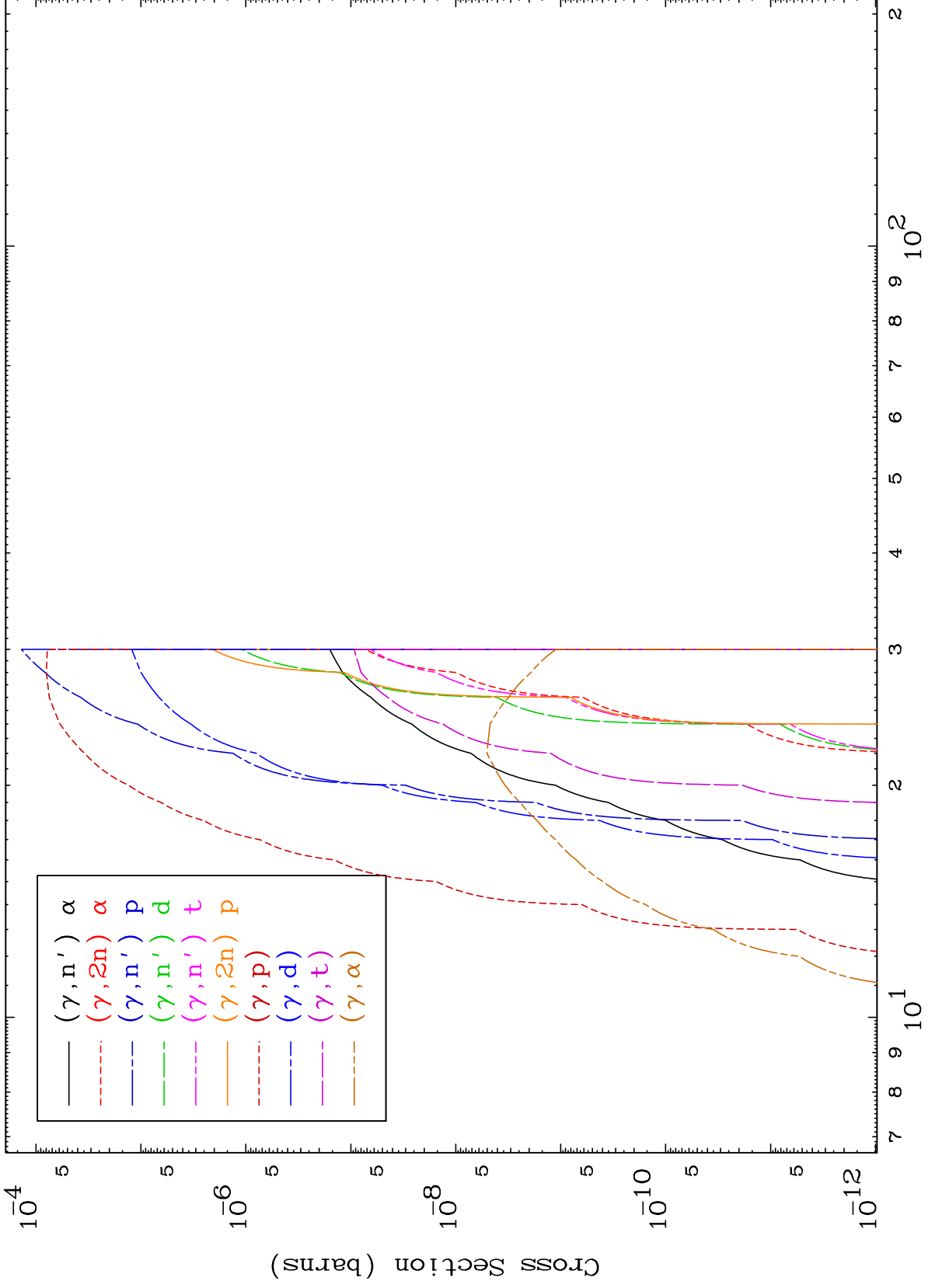
10⁰ 10¹ 10² 1
1 2 4 6 8 10 20 35 50 100 200
Incident Energy (MeV) 76-Os-195



MAT 7658

Photon Charged Particle
0 Kelvin Cross Sections

76-0s-195



3

Incident Energy (MeV)

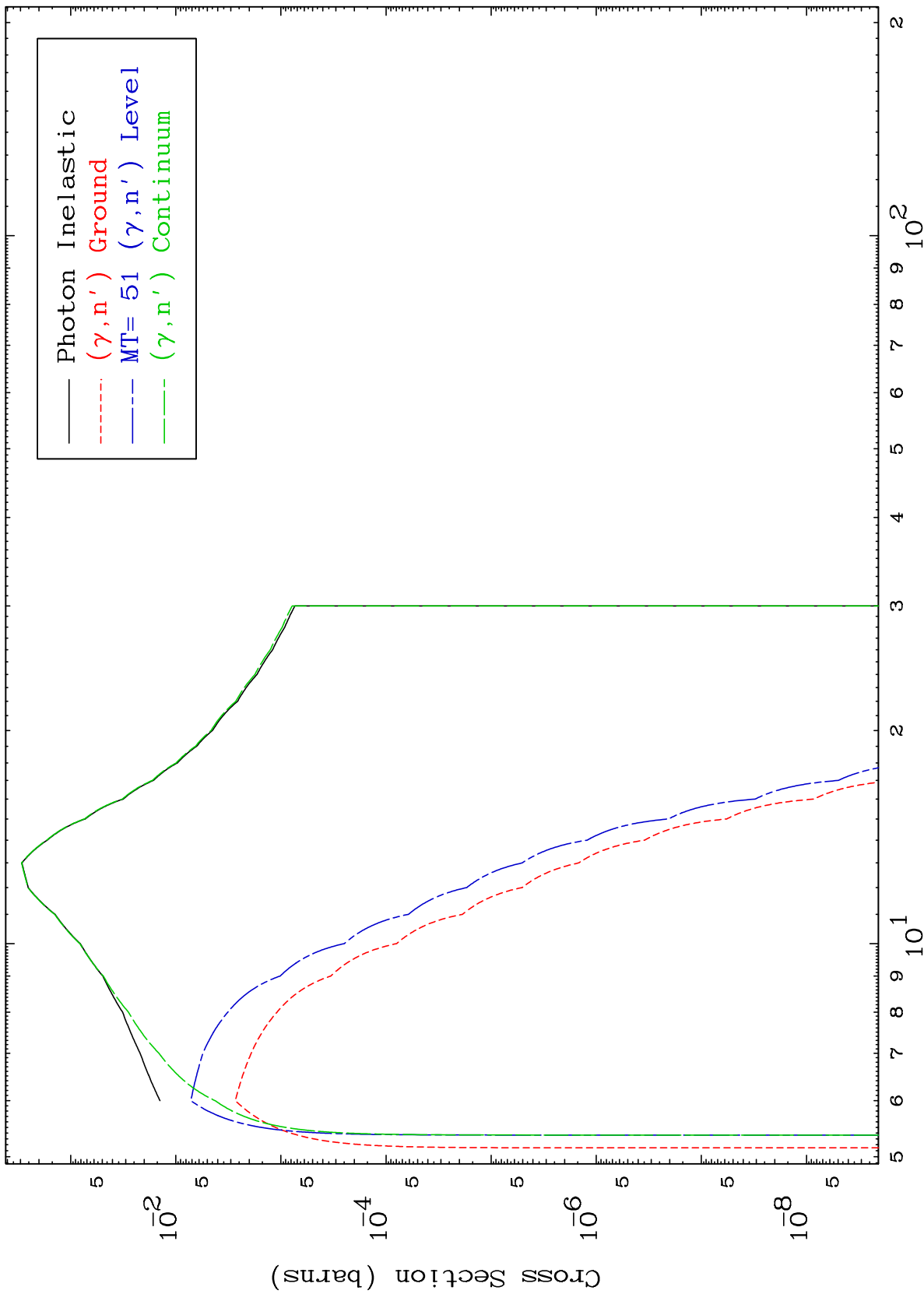
76-0s-195

MAT 7658

(γ, n') Level

76-0s-195

0 Kelvin Cross Sections



Incident Energy (MeV)

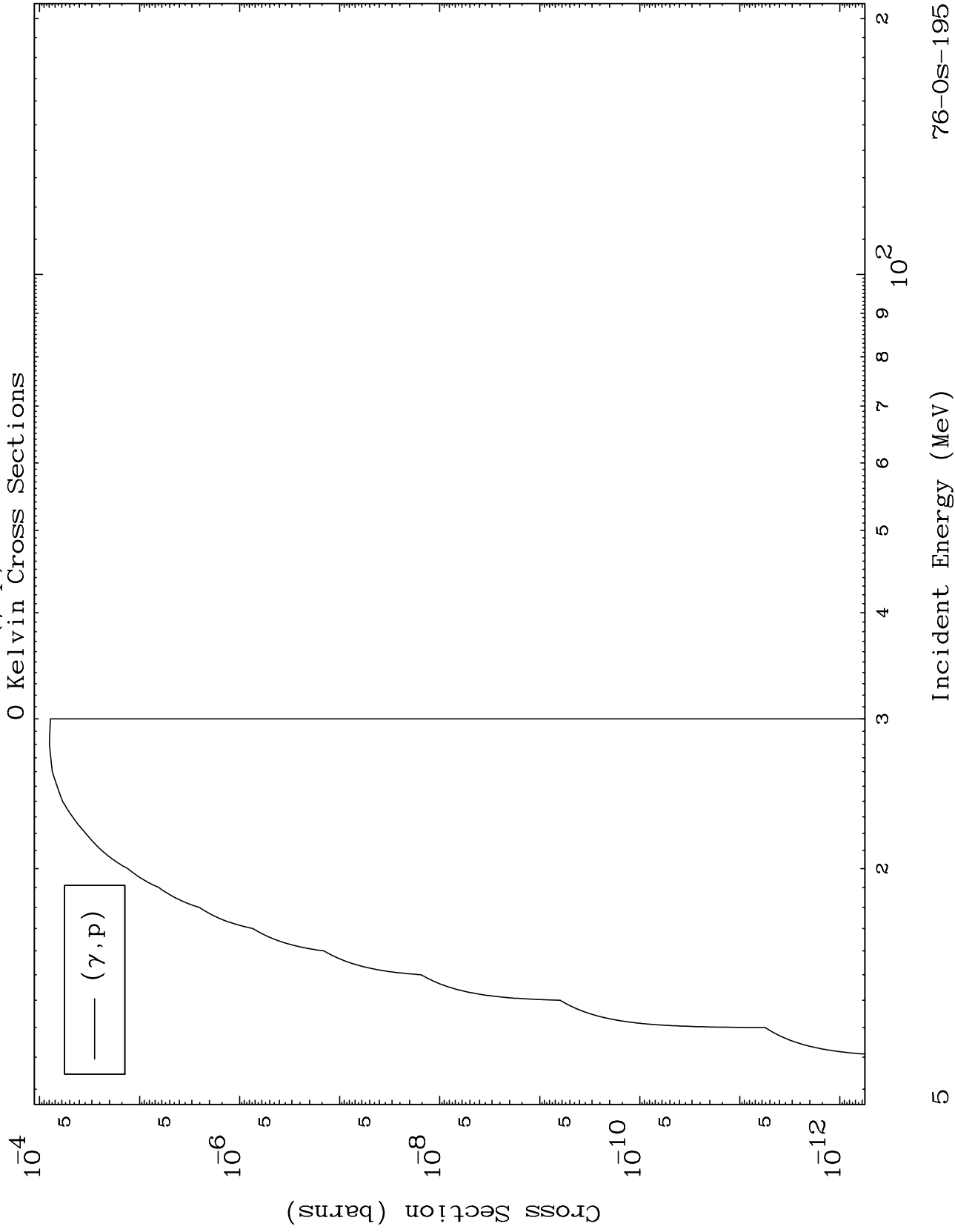
76-0s-195

4

MAT 7658

(γ, p) Levels

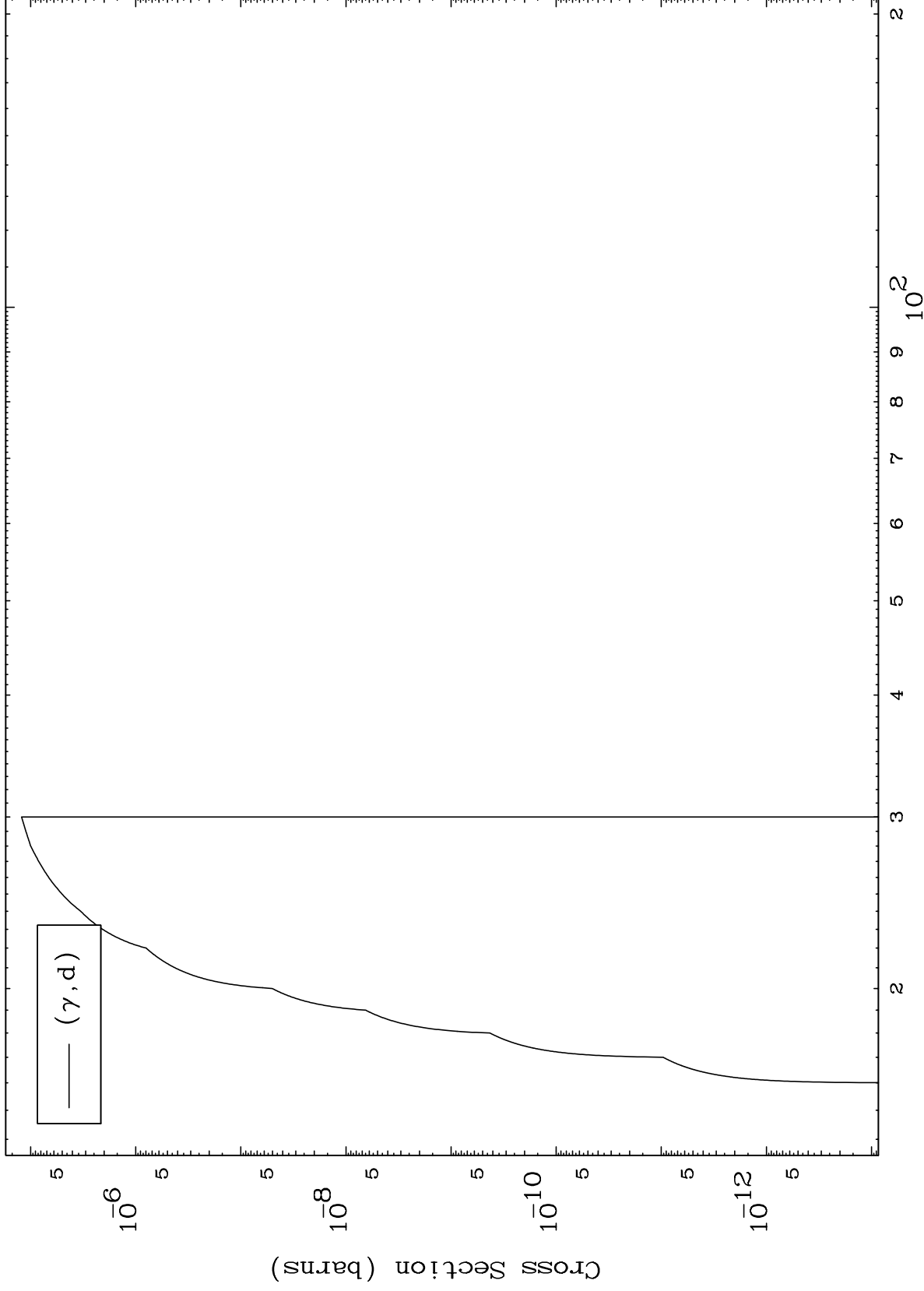
76-0s-195



MAT 7658

(γ, d) Levels
0 Kelvin Cross Sections

76-0s-195



6

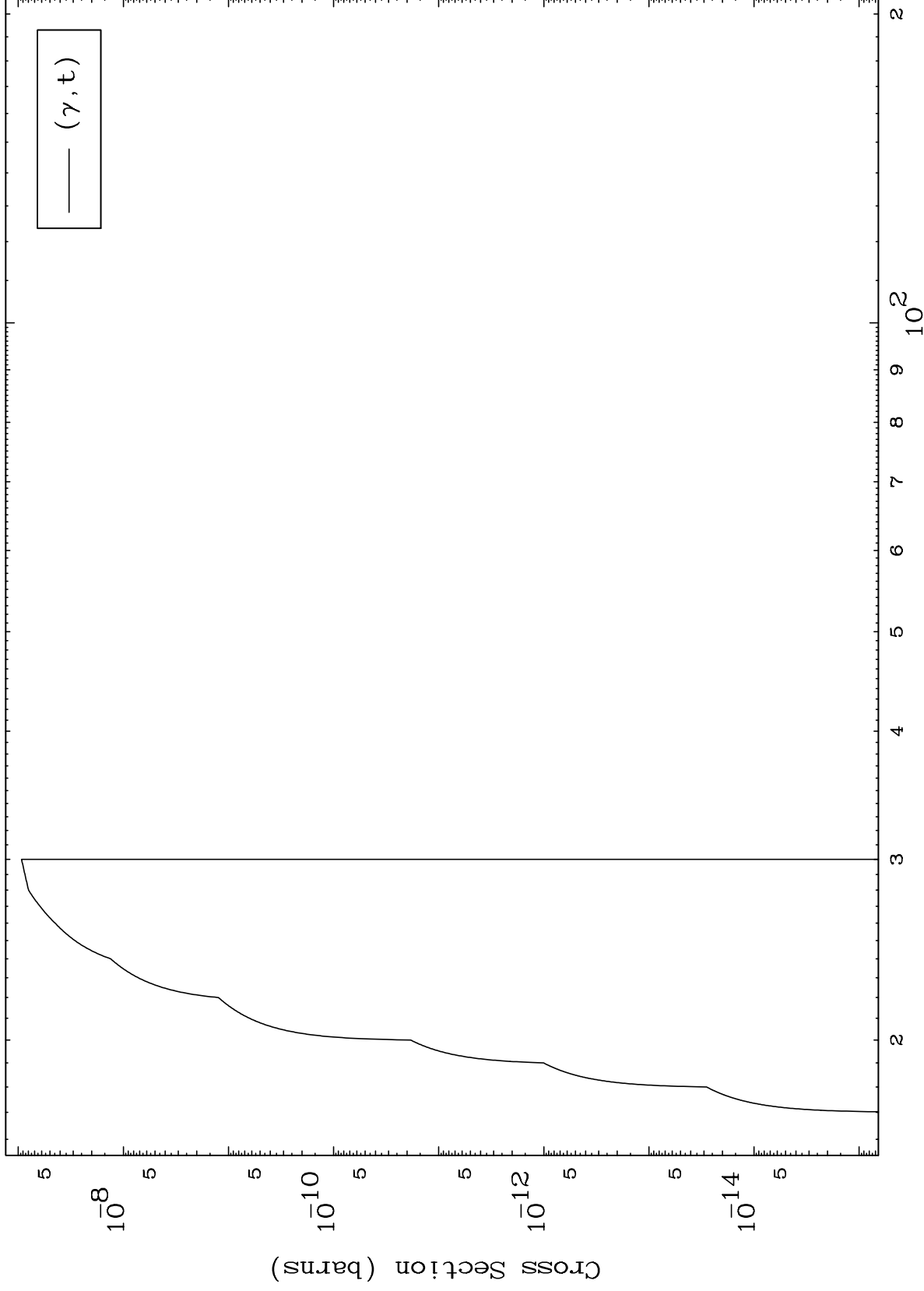
Incident Energy (MeV)

76-0s-195

MAT 7658

(γ, t) Levels
0 Kelvin Cross Sections

76-0s-195



7

Incident Energy (MeV)

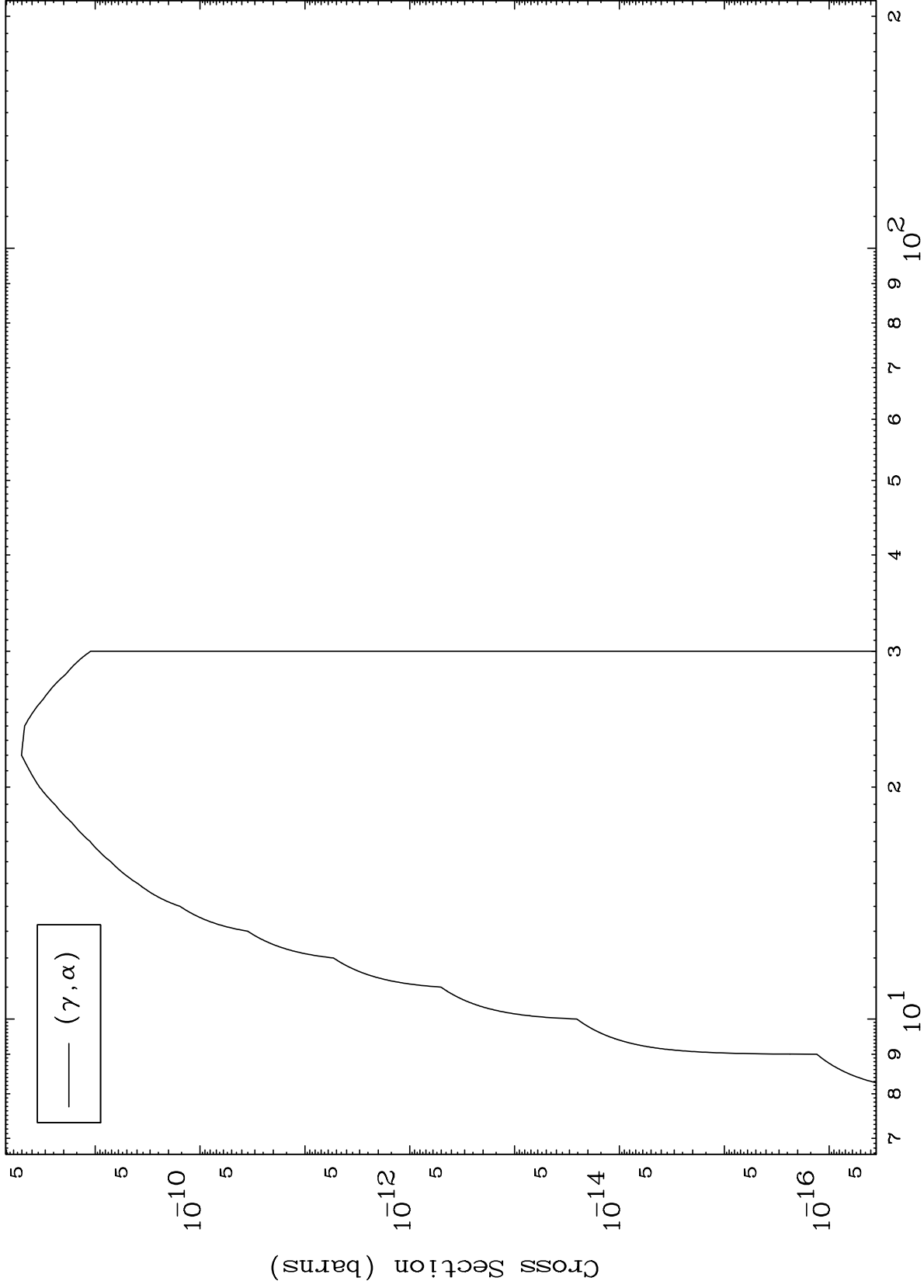
76-0s-195

MAT 7658

(γ, α) Levels

76-0s-195

0 Kelvin Cross Sections



8

Incident Energy (MeV)

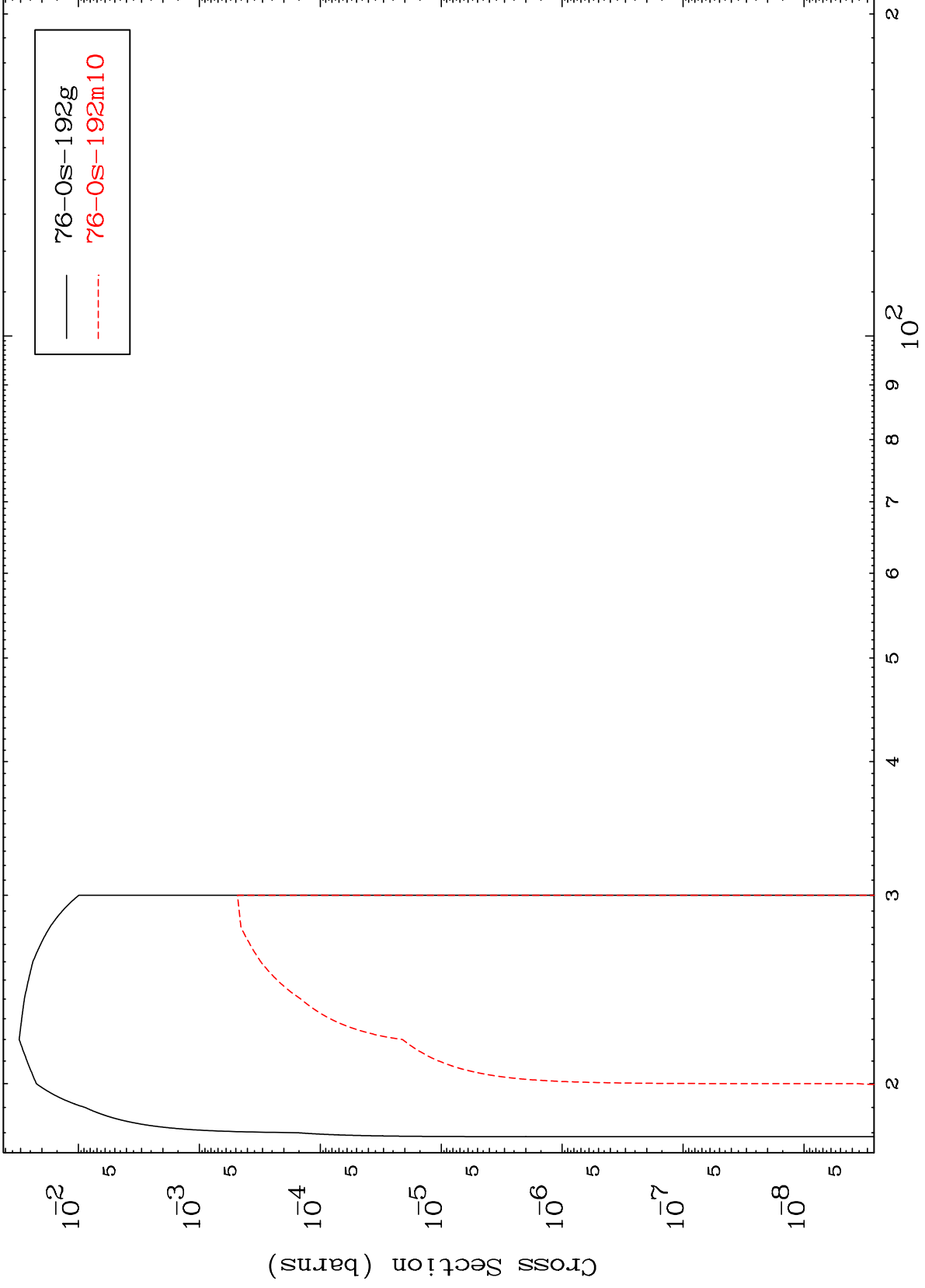
76-0s-195

MAT 7658

($\gamma, 3n$)

76-0s-195

Radionuclide Production Cross Section



9

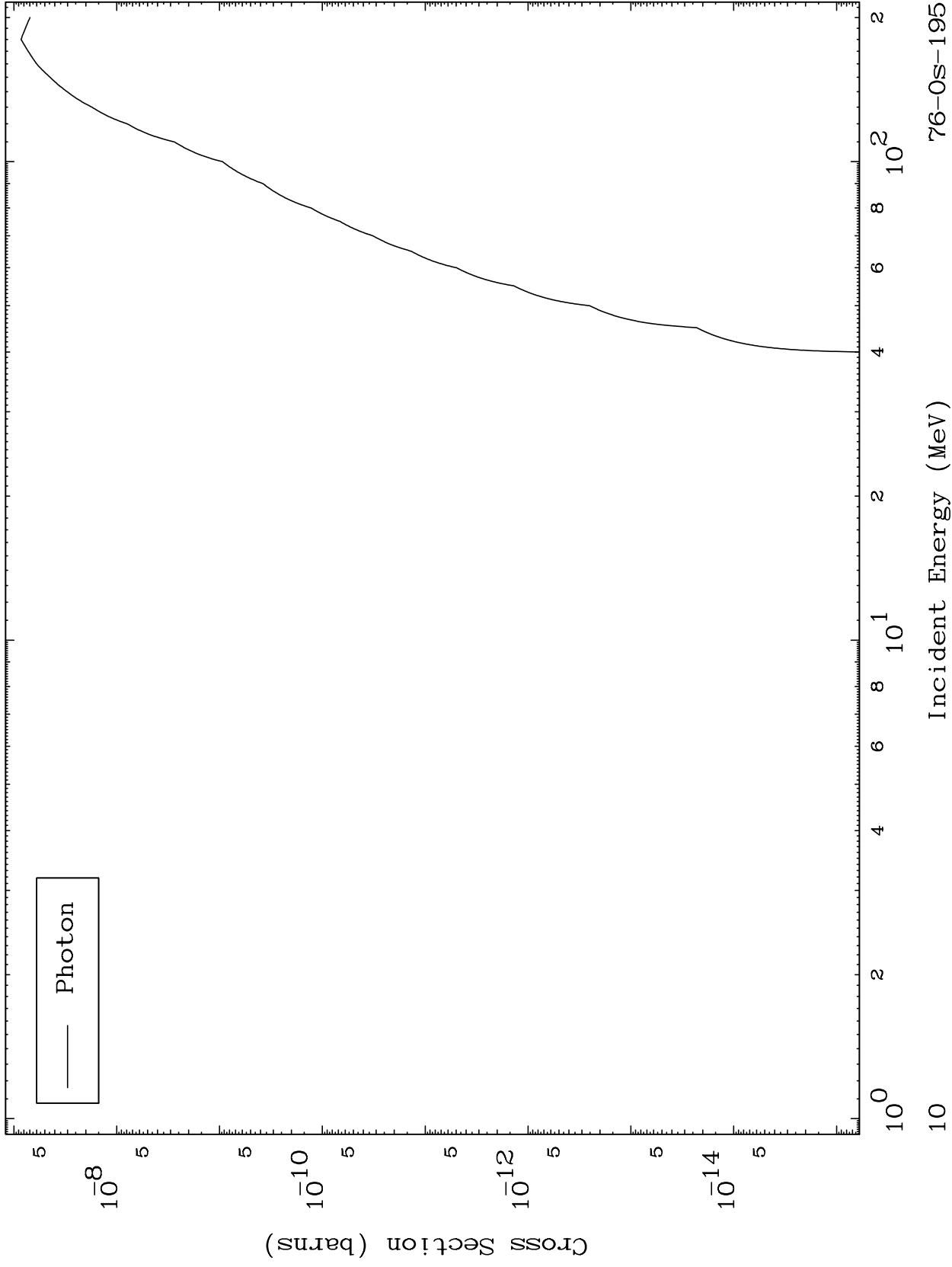
Incident Energy (MeV)

76-0s-195

MAT 7658

Photon Fission
Radionuclide Production Cross Section

76-Os-195

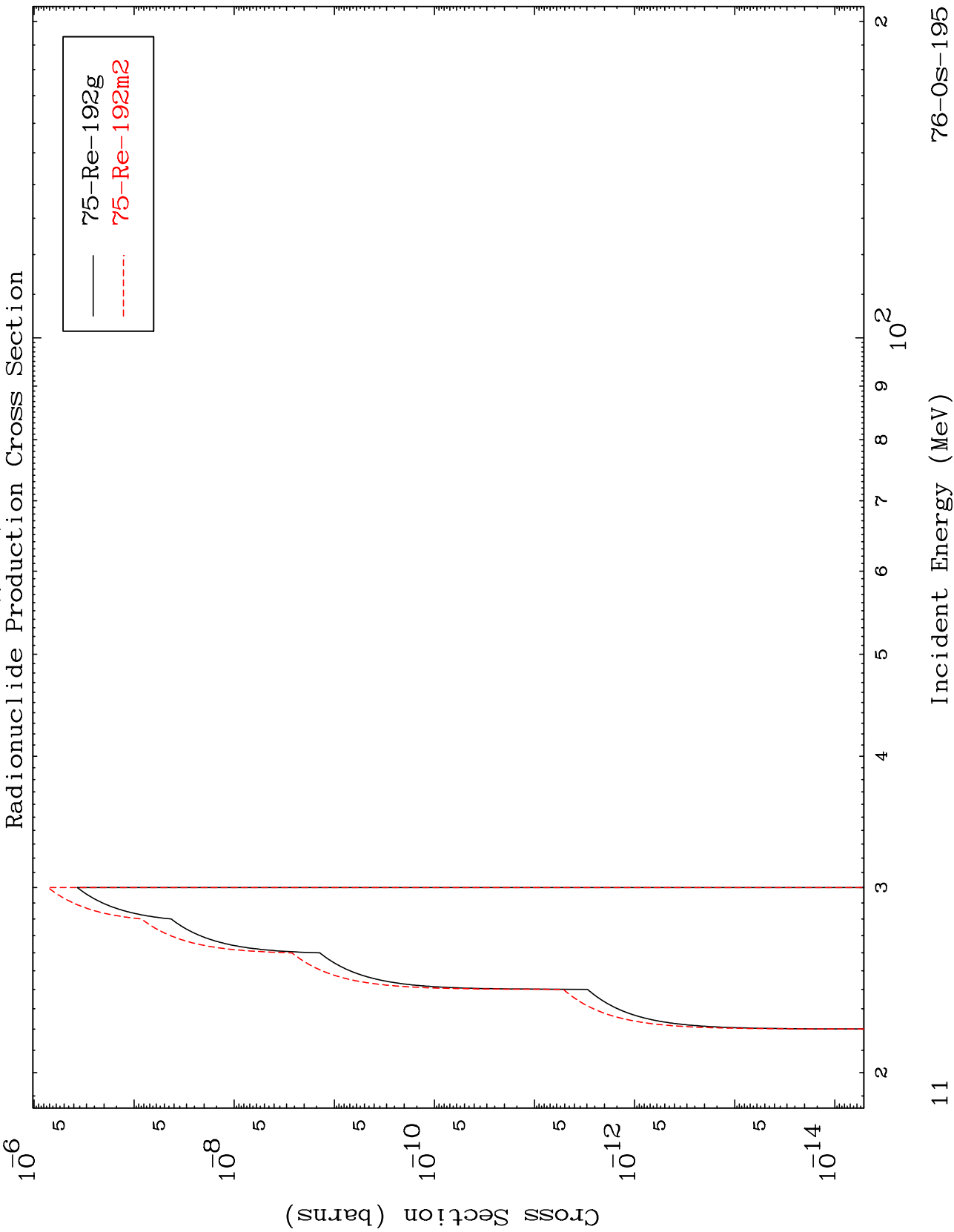


76-Os-195

MAT 7658

(γ, n') d

76-Os-195

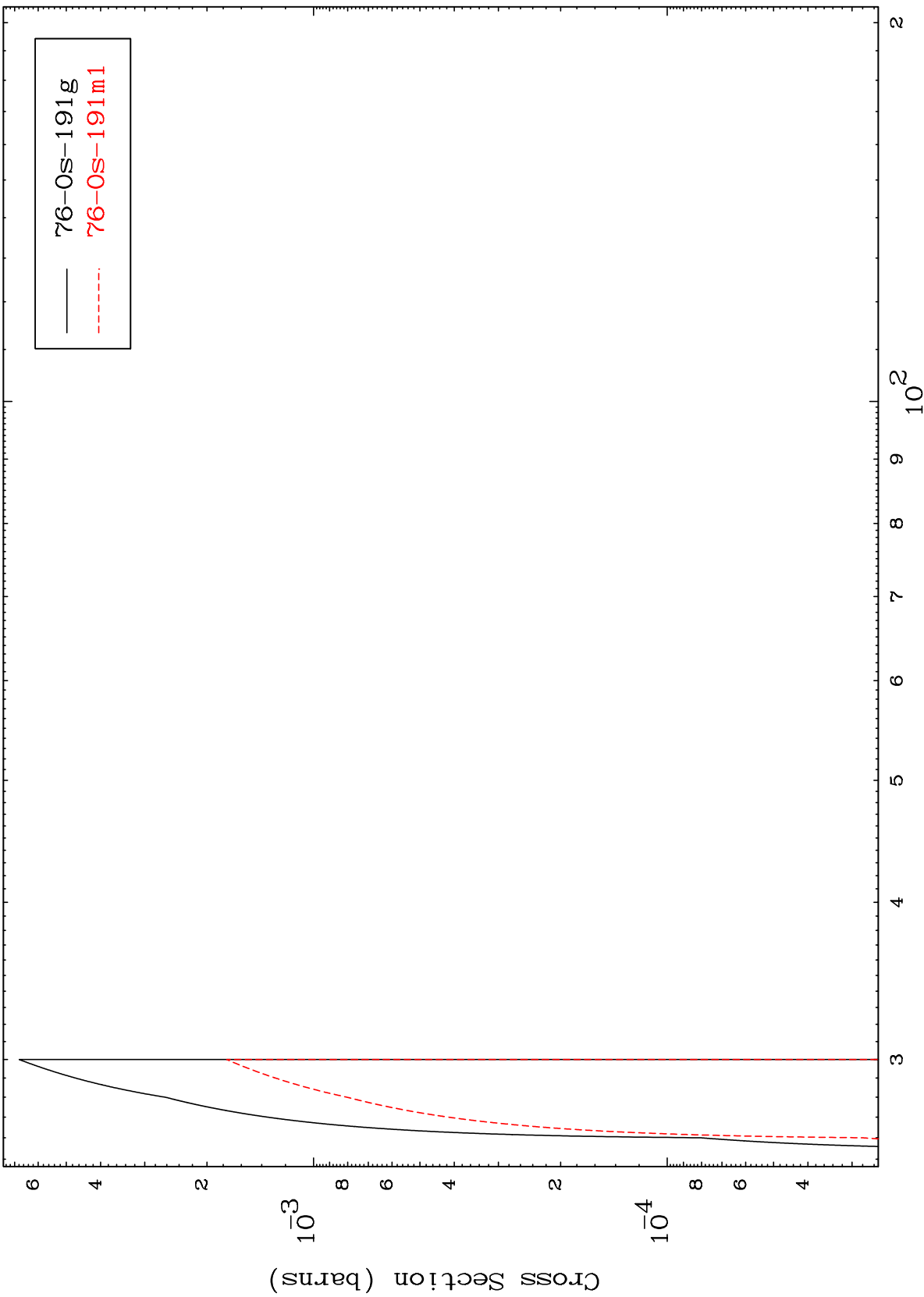


MAT 7658

76-Os-195

($\gamma, 4n$)

Radionuclide Production Cross Section



12

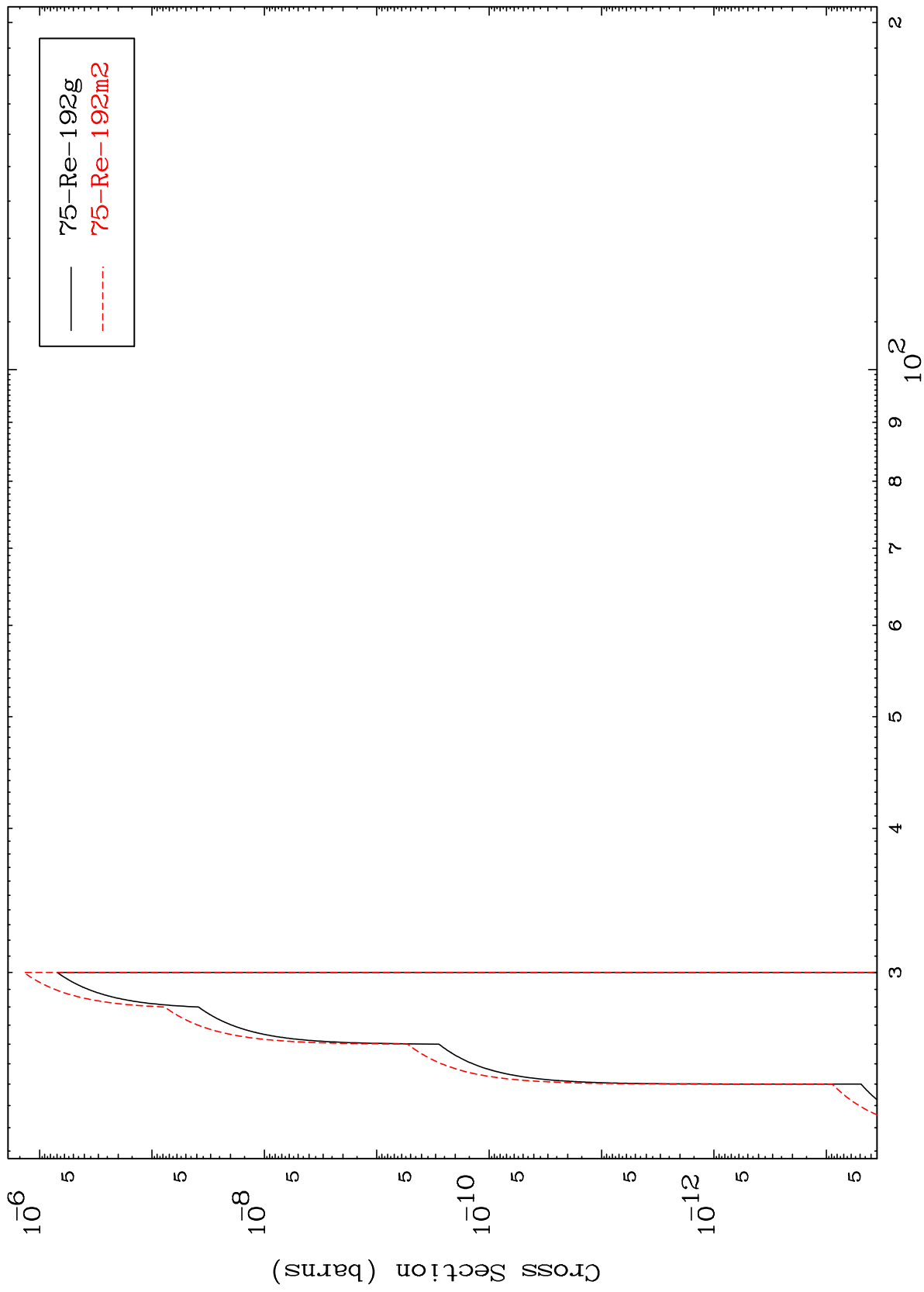
76-Os-195

Incident Energy (MeV)

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76-Os-195

$(\gamma, 2n)$ p
Radionuclide Production Cross Section



76-Os-195

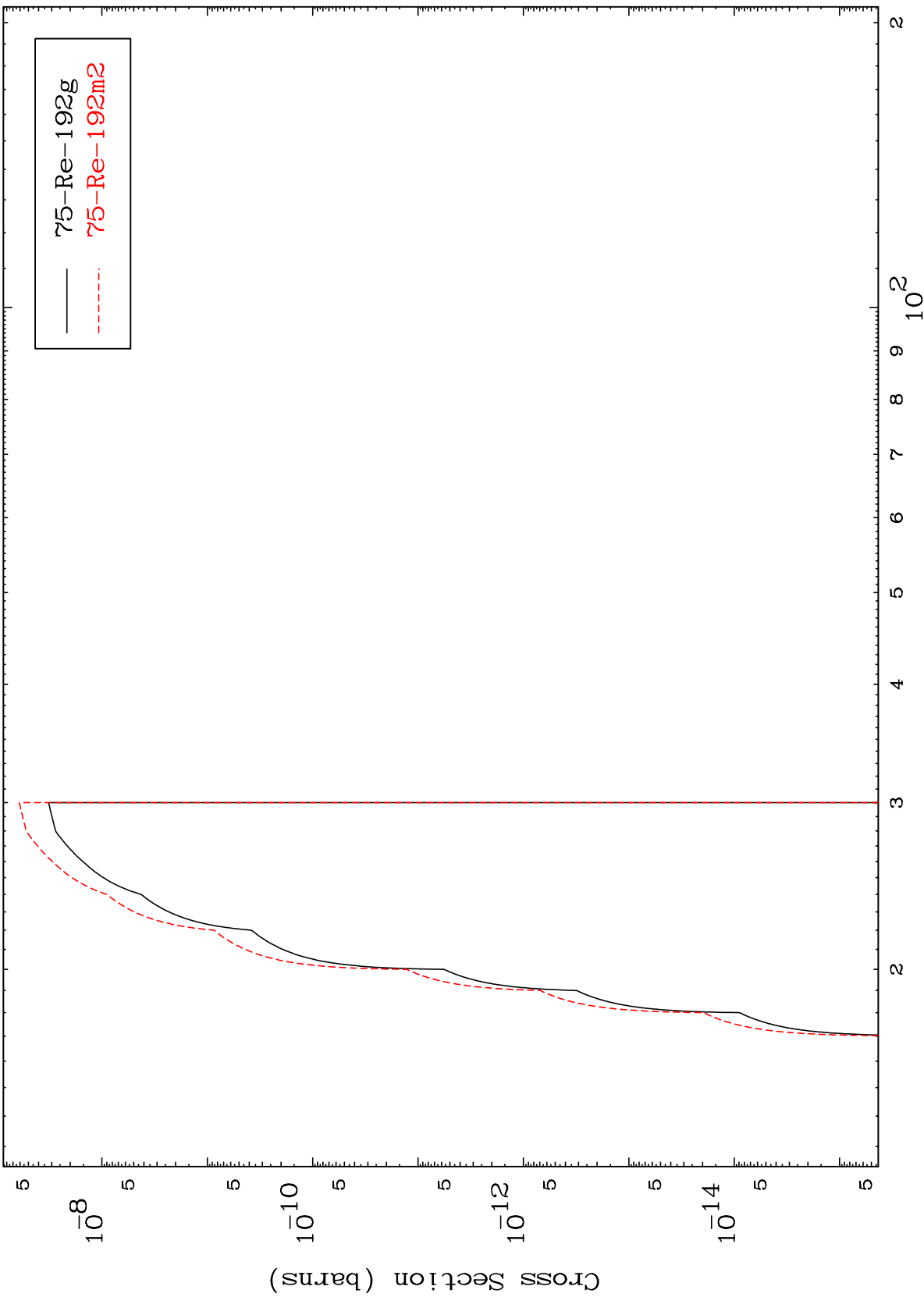
Incident Energy (MeV)

13

MAT 7658

76-Os-195

(γ, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

76-Os-195