

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

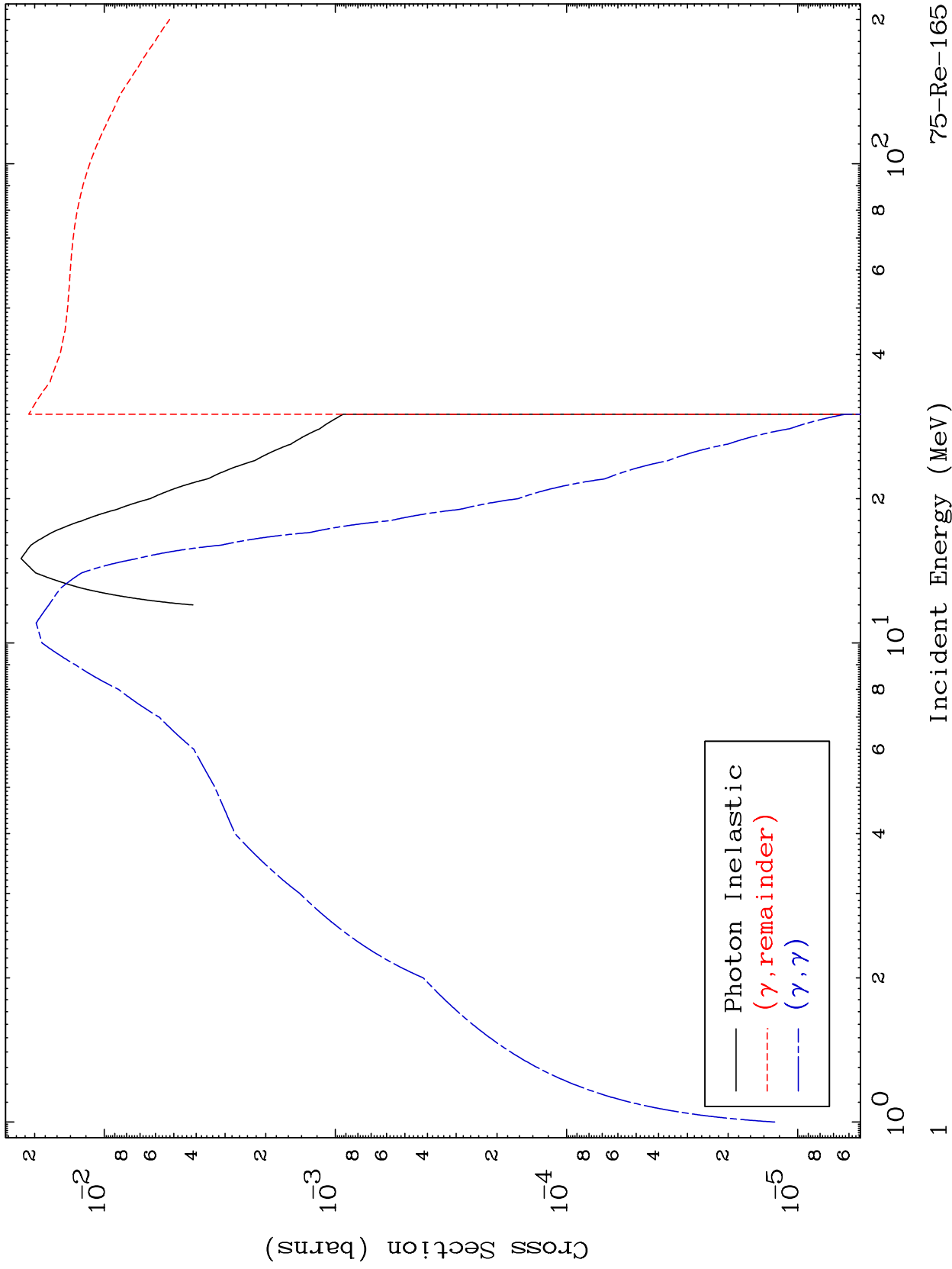
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7465

Photon Major
0 Kelvin Cross Sections

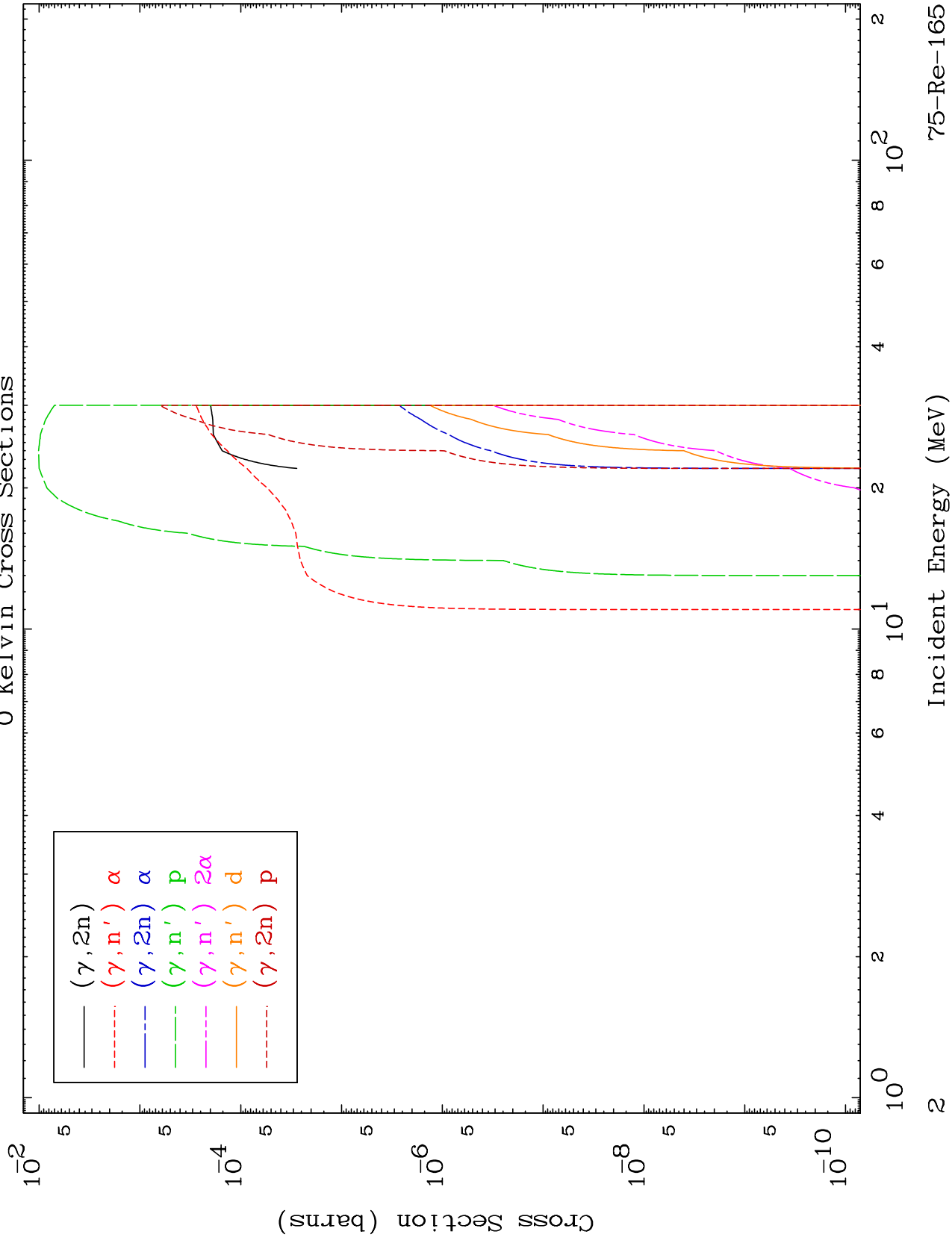
75-Re-165



MAT 7465

Photon Neutron Production
0 Kelvin Cross Sections

75-Re-165

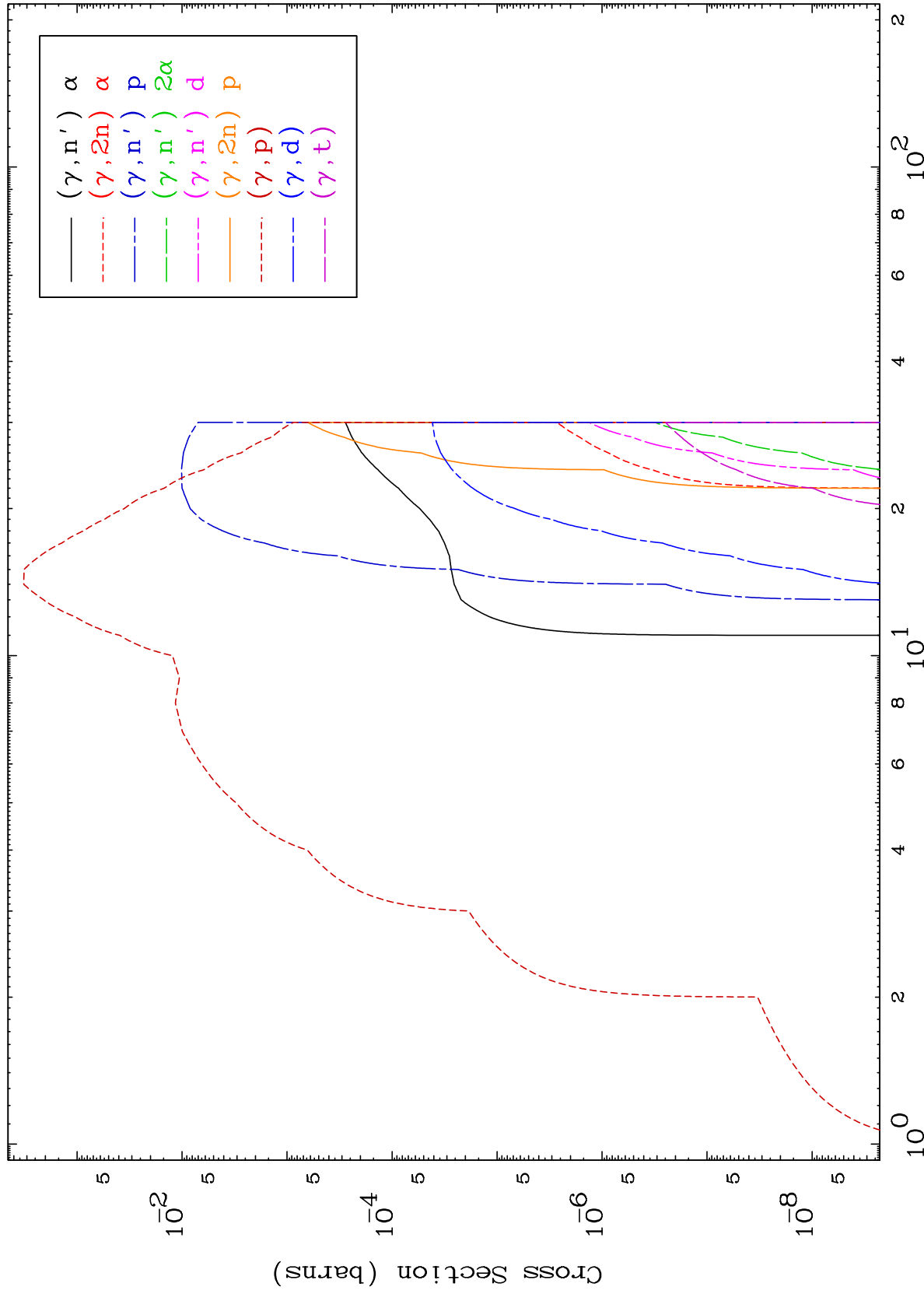


75-Re-165

MAT 7465

Photon Charged Particle
0 Kelvin Cross Sections

75-Re-165



75-Re-165

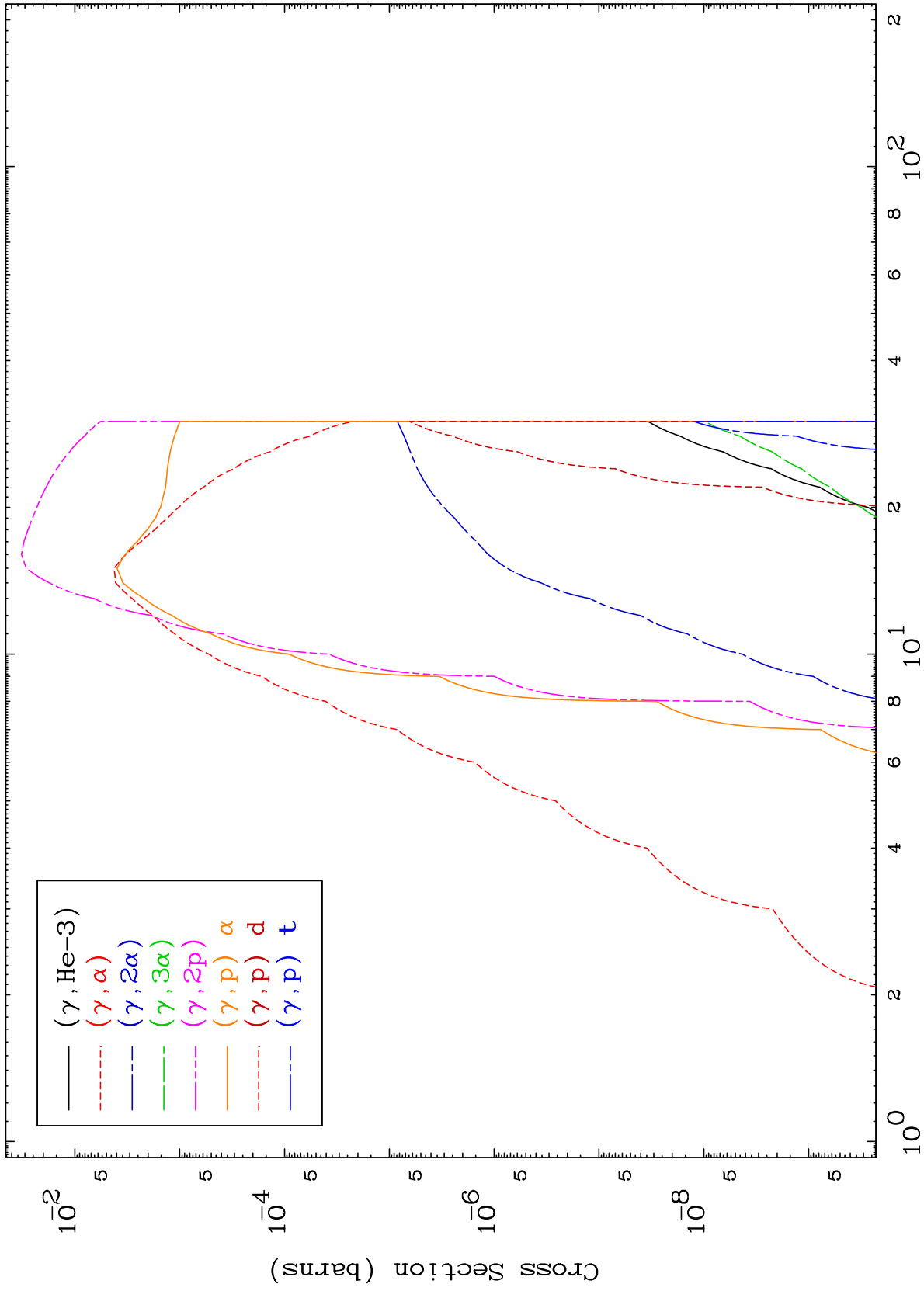
Incident Energy (MeV)

3

MAT 7465

Photon Charged Particle
0 Kelvin Cross Sections

75-Re-165



75-Re-165

Incident Energy (MeV)

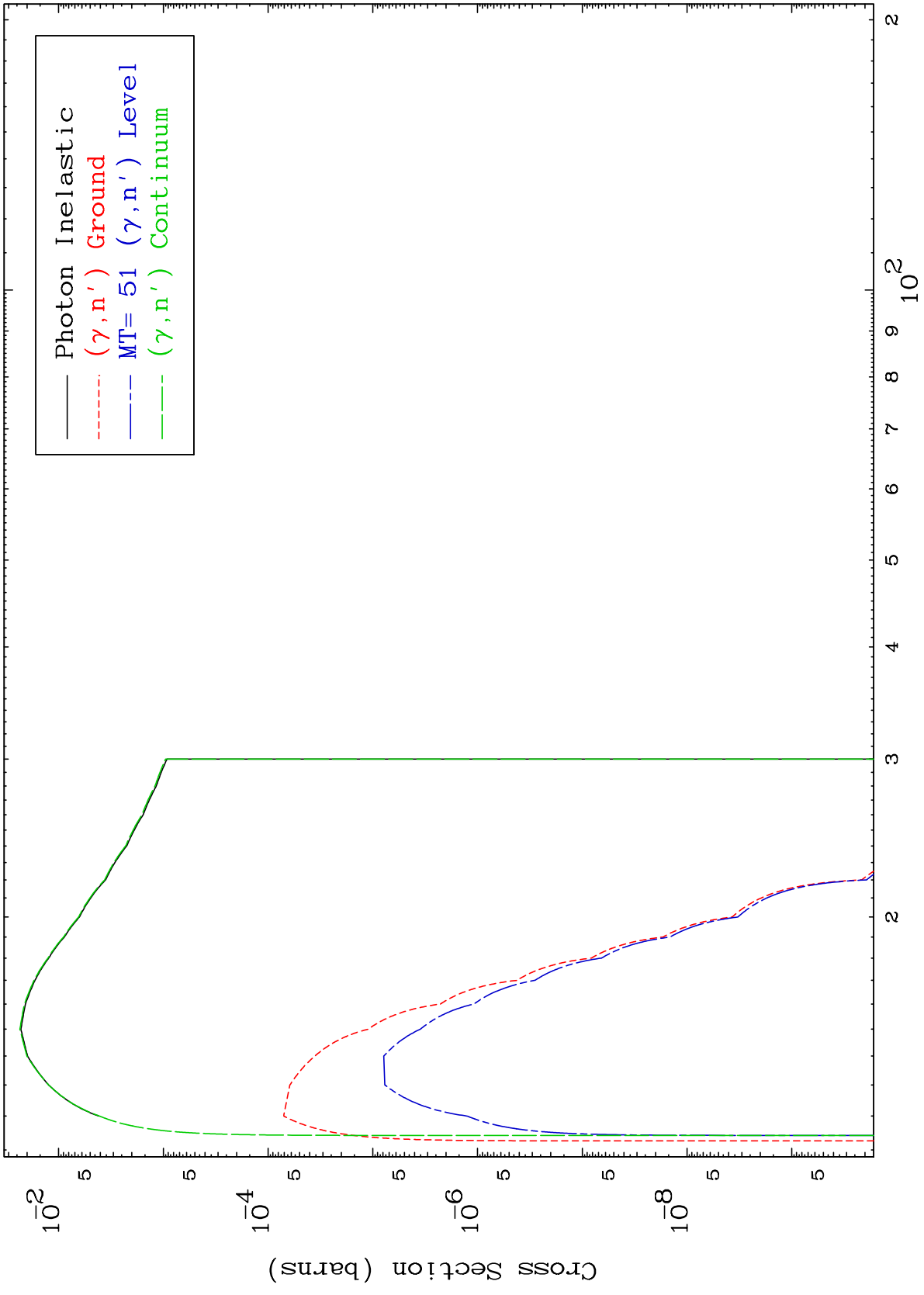
4

MAT 7465

(γ, n') Level

75-Re-165

0 Kelvin Cross Sections



5

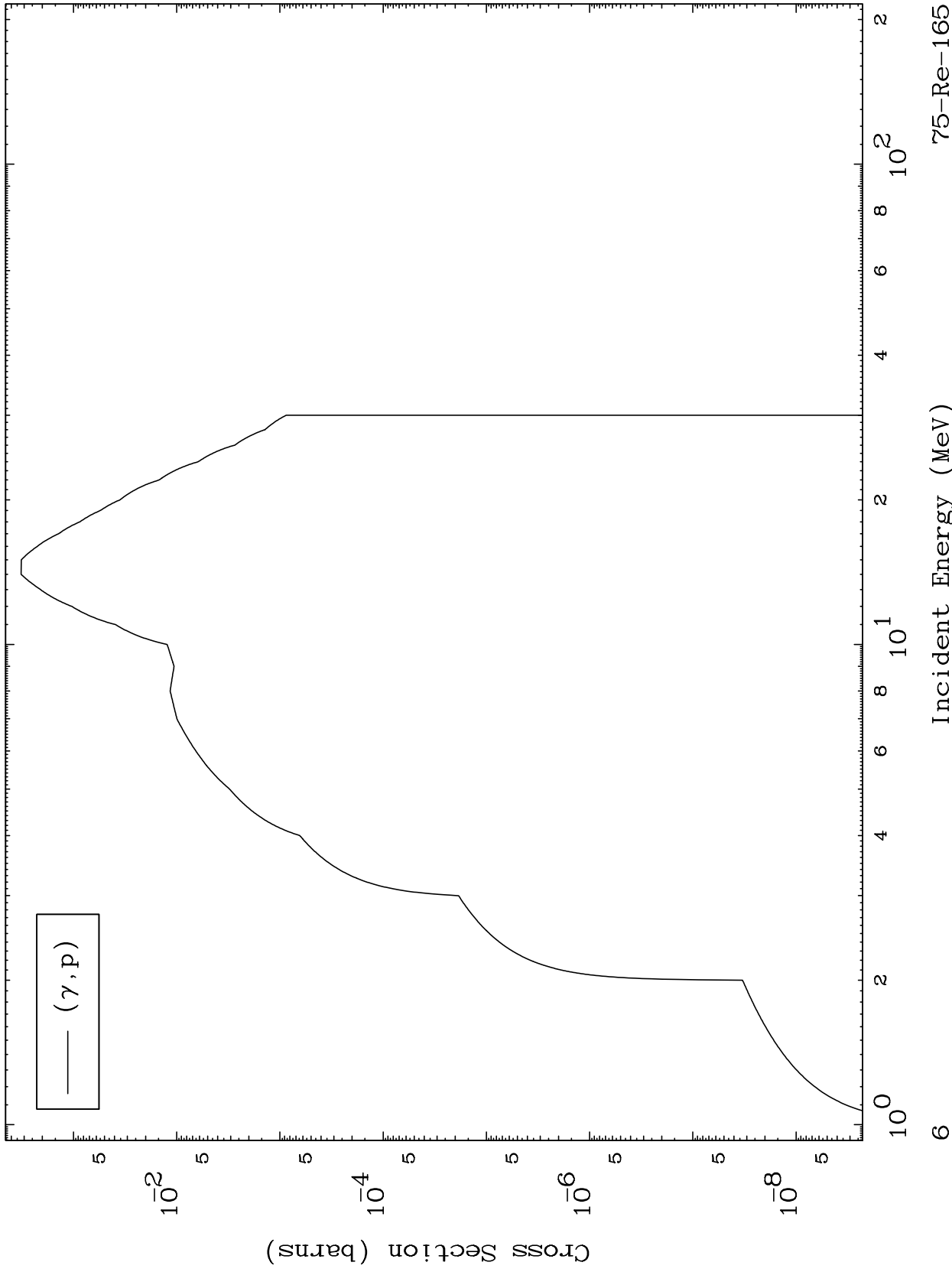
Incident Energy (MeV)

75-Re-165

MAT 7465

(γ, p) Levels
0 Kelvin Cross Sections

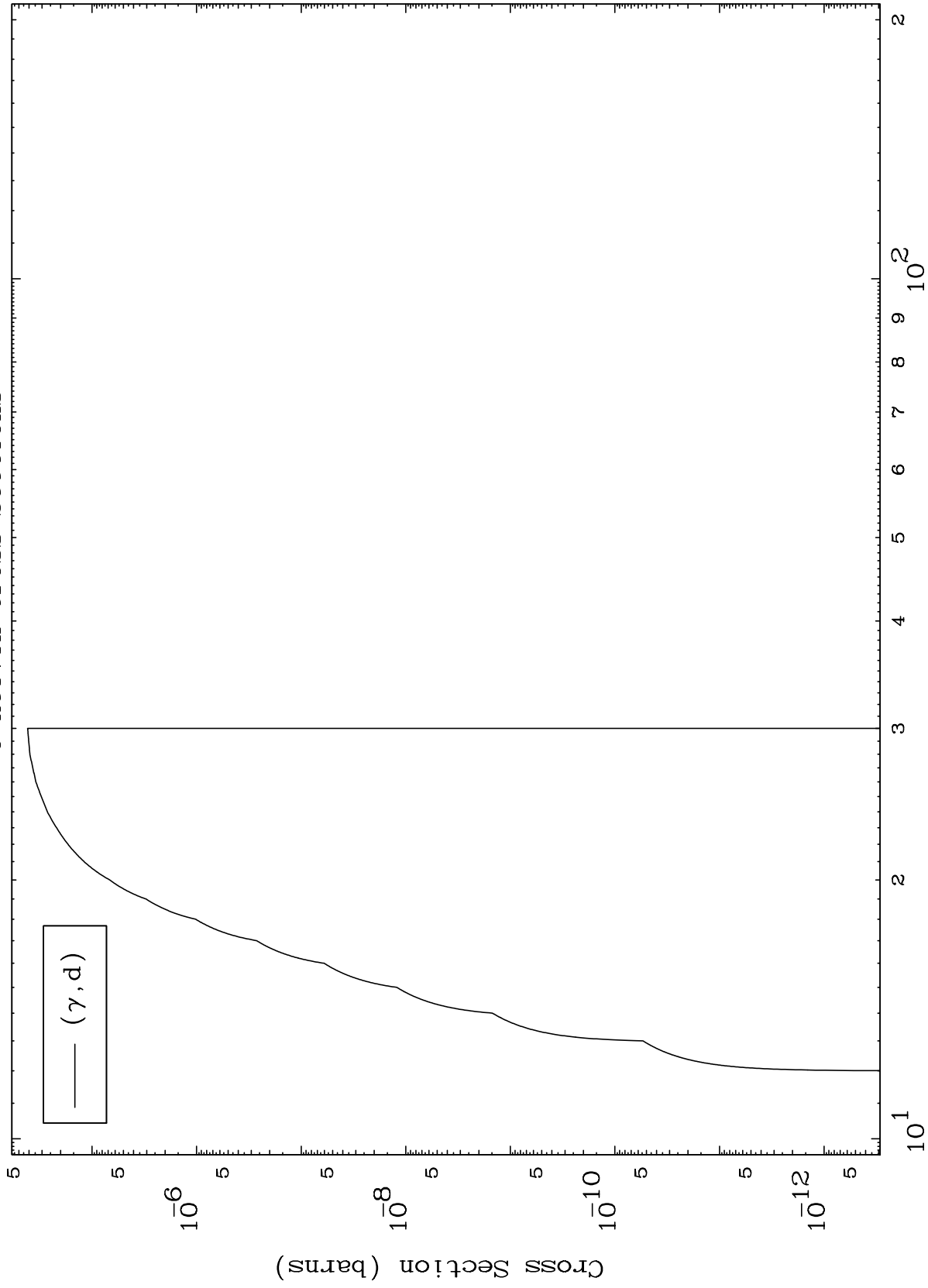
75-Re-165



MAT 7465

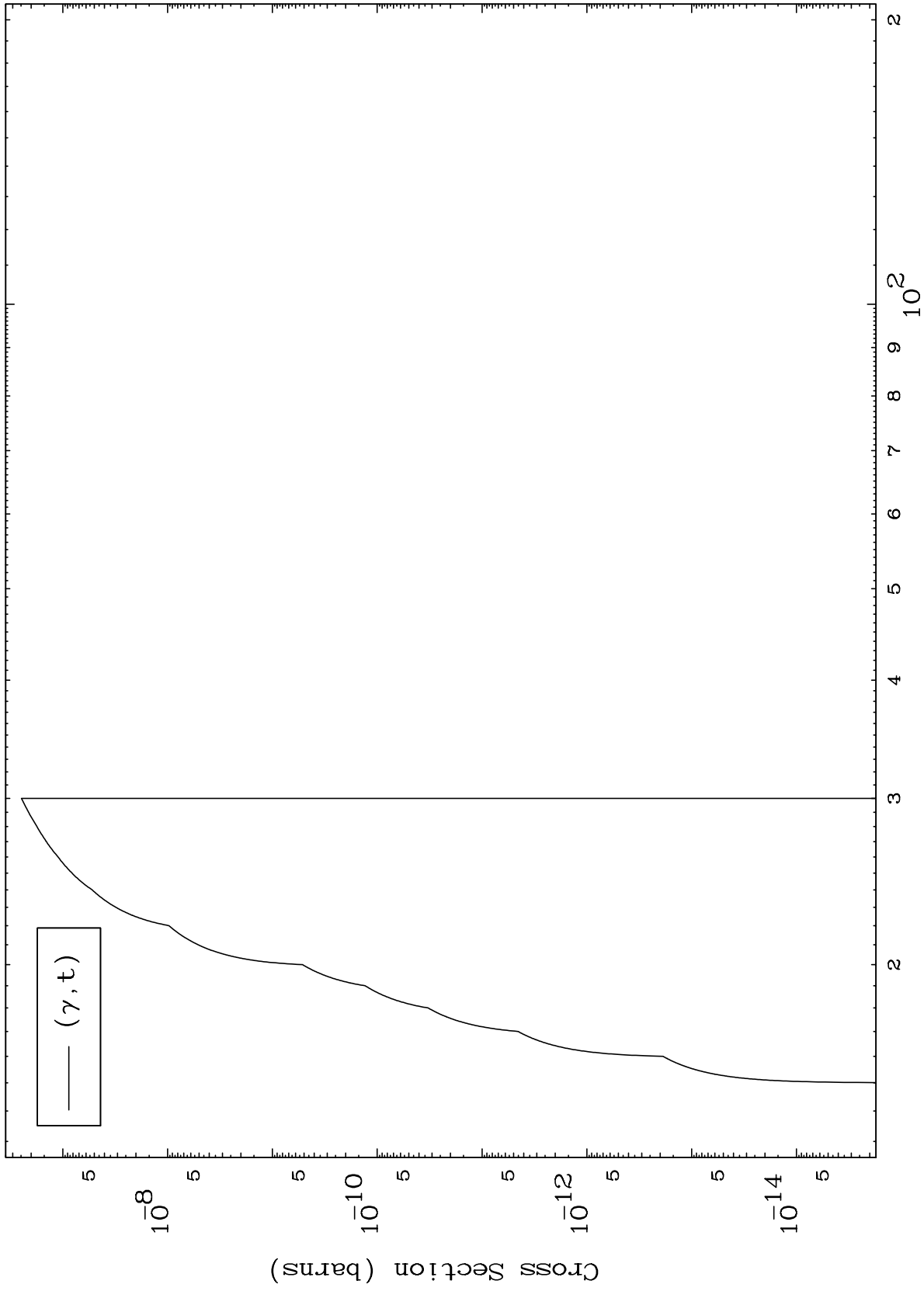
(γ, d) Levels
0 Kelvin Cross Sections

75-Re-165



Incident Energy (MeV)

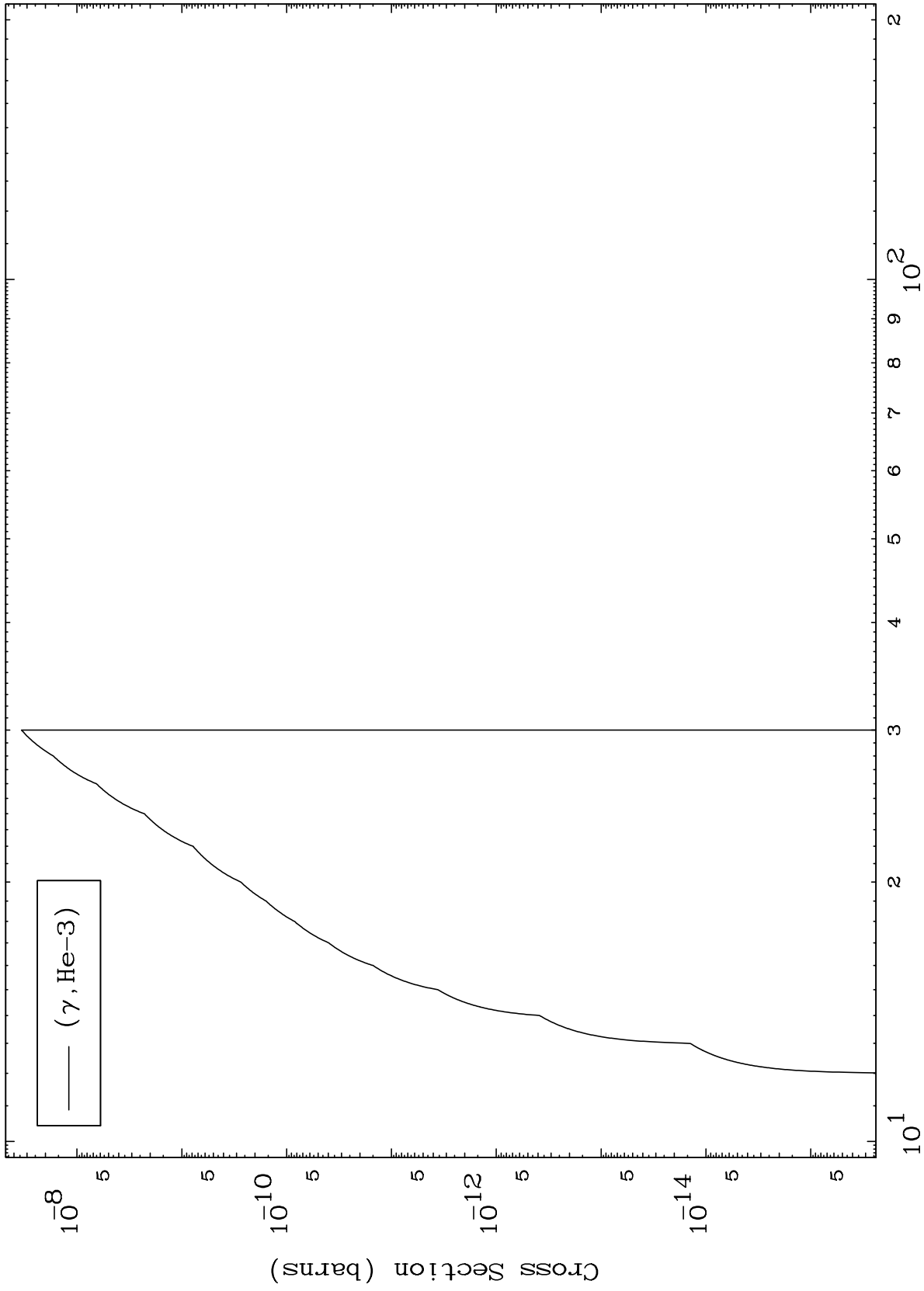
75-Re-165



MAT 7465

(γ ,He3) Levels
0 Kelvin Cross Sections

75-Re-165



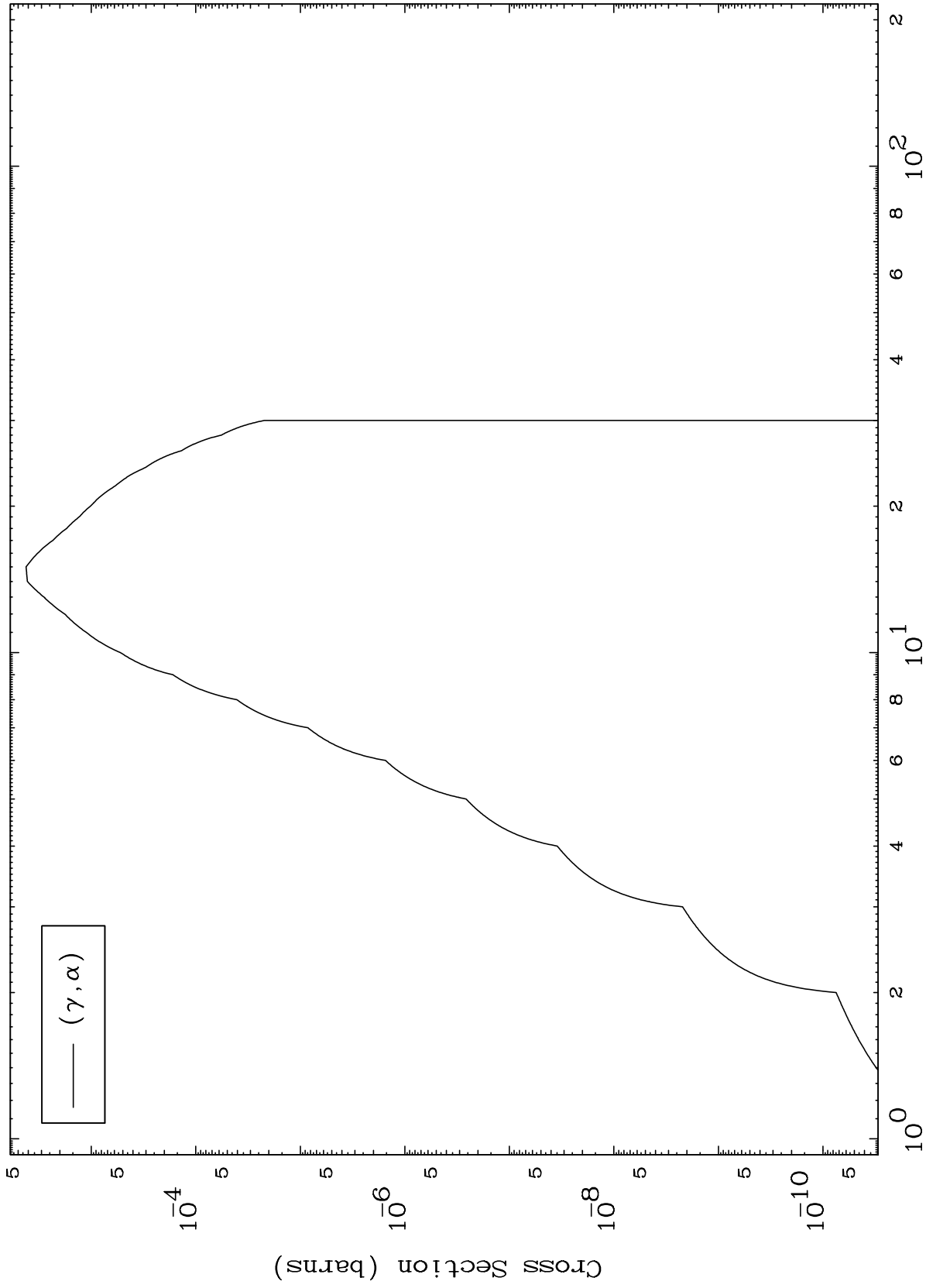
Incident Energy (MeV)

75-Re-165

MAT 7465

(γ, α) Levels
0 Kelvin Cross Sections

75-Re-165



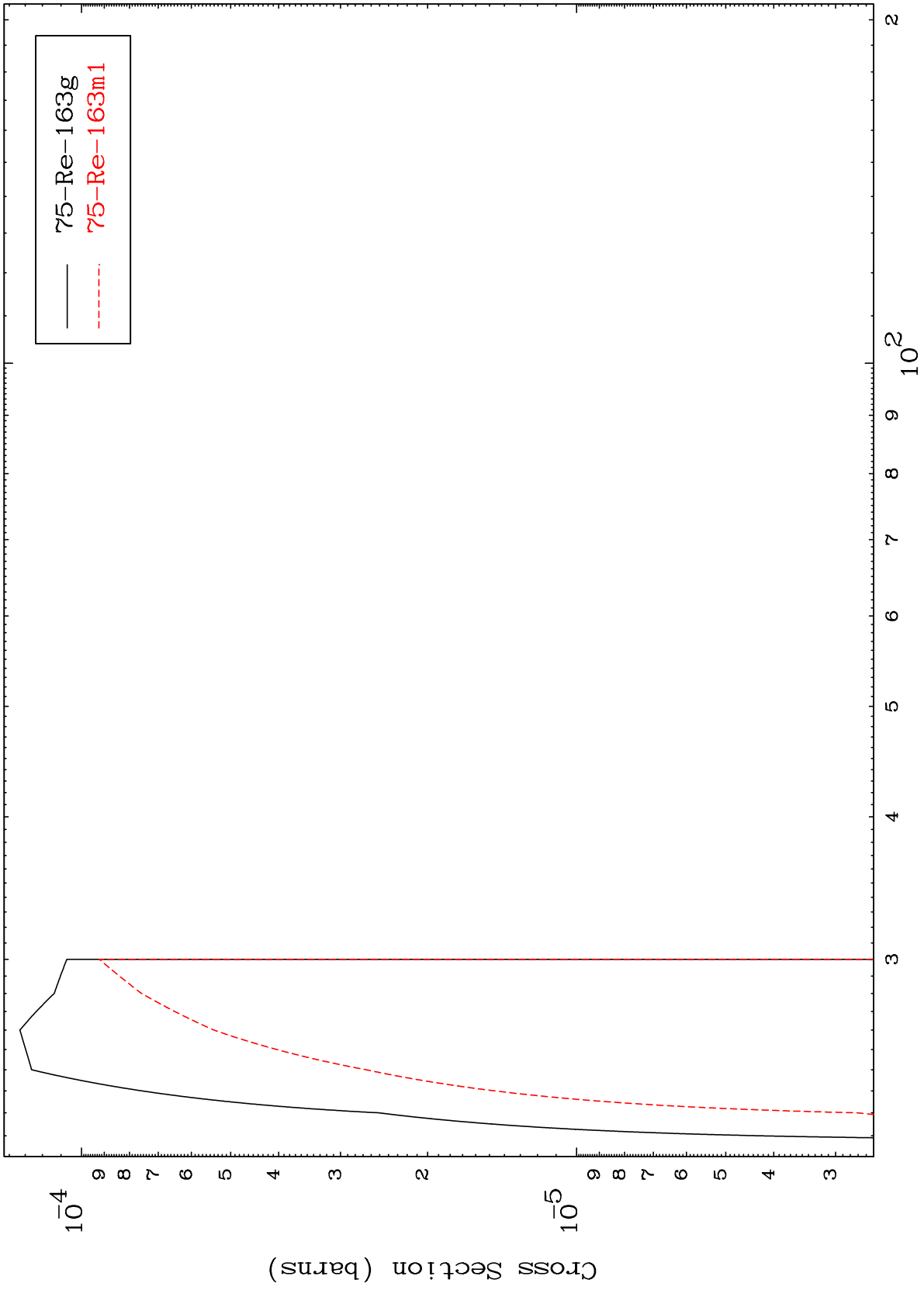
Incident Energy (MeV)

75-Re-165

MAT 7465

75-Re-165

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



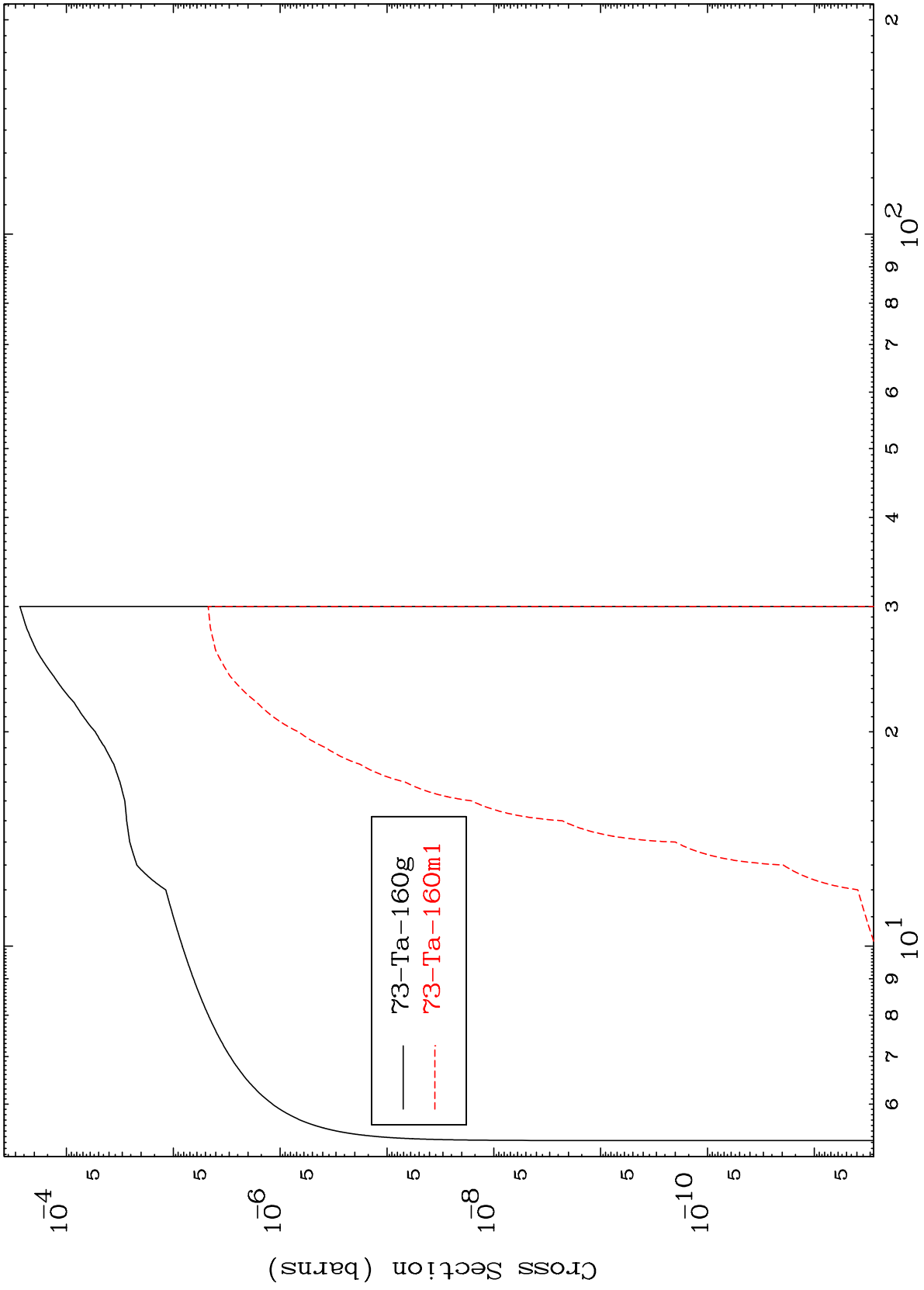
11

75-Re-165

MAT 7465

75-Re-165

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



12

Incident Energy (MeV)

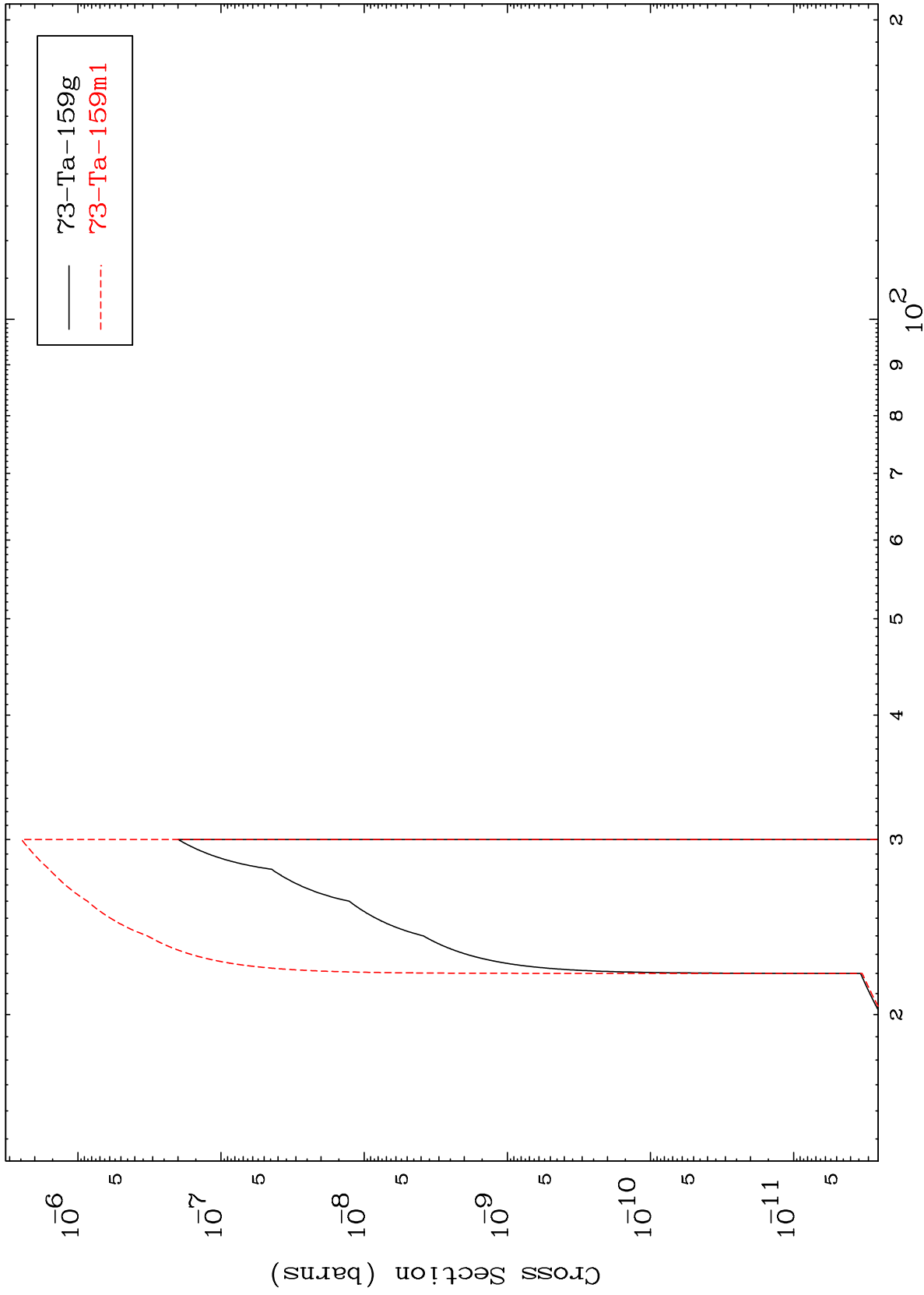
75-Re-165

MAT 7465

$(\gamma, 2n) \alpha$

75-Re-165

Radionuclide Production Cross Section



13

Incident Energy (MeV)

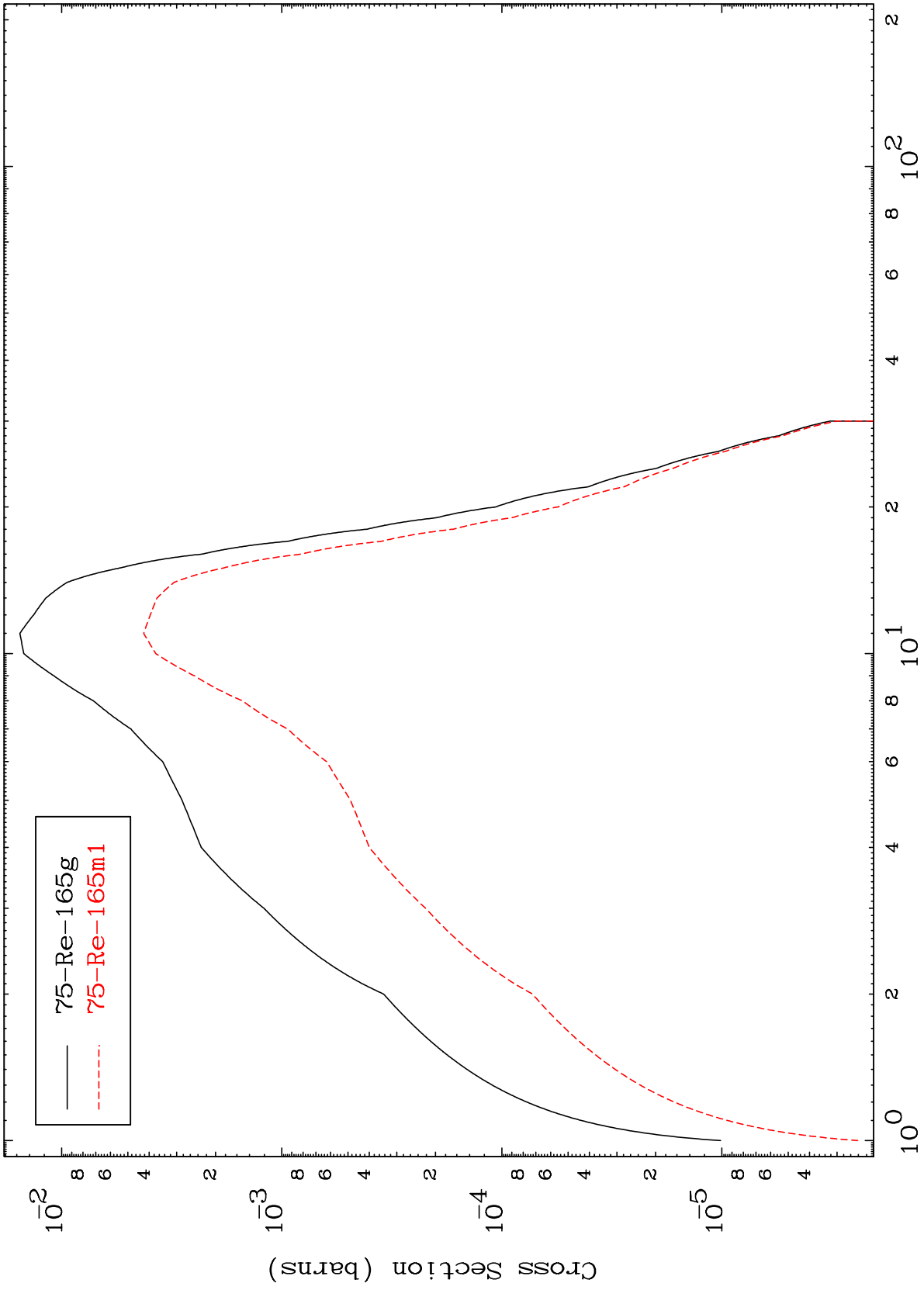
75-Re-165

MAT 7465

75-Re-165

Radionuclide Production Cross Section

(γ, γ)



14

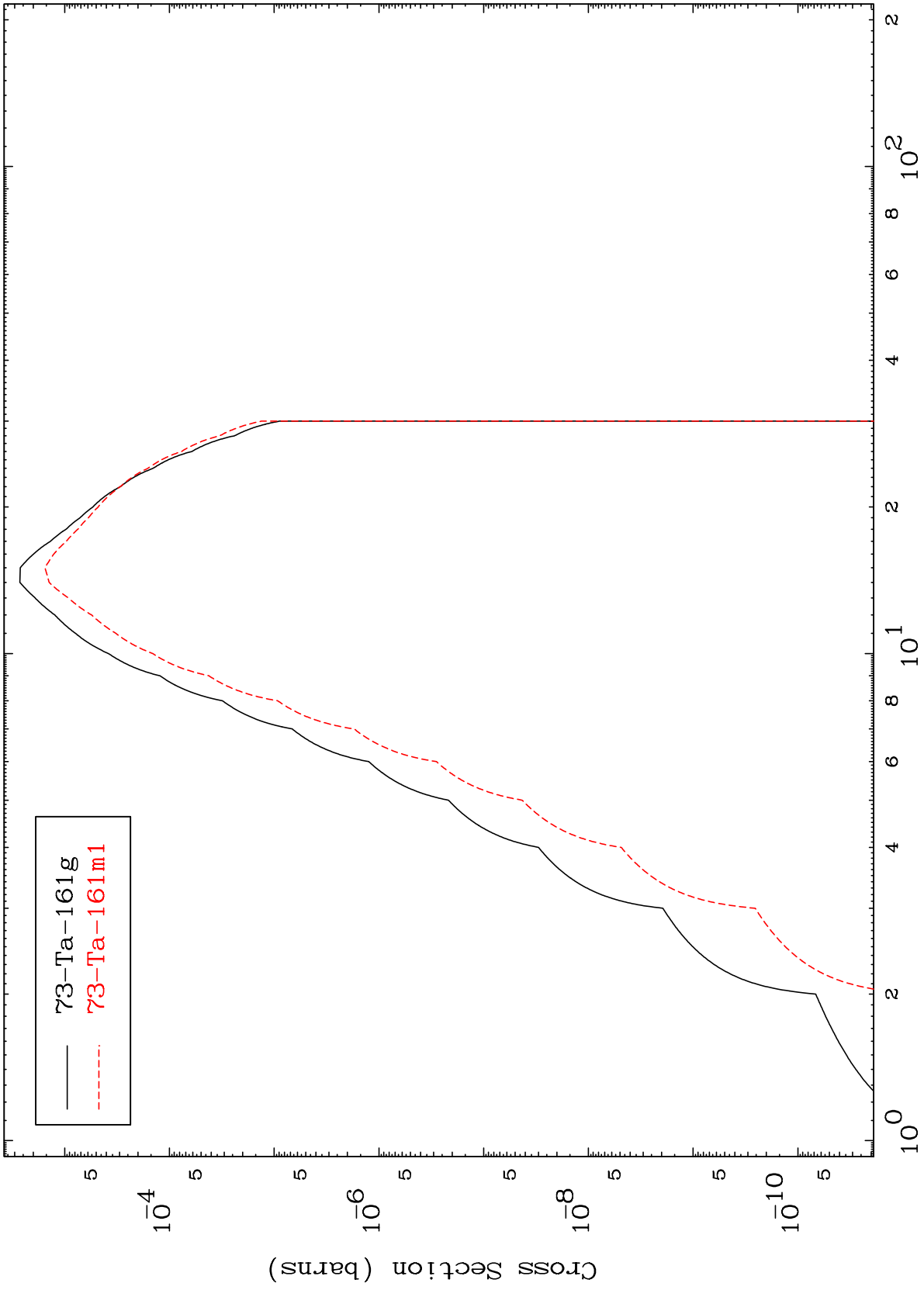
Incident Energy (MeV)

75-Re-165

MAT 7465

Radionuclide Production Cross Section
(γ, α)

⁷⁵Re-165



— 73-Ta-161g
- - - 73-Ta-161m1

15

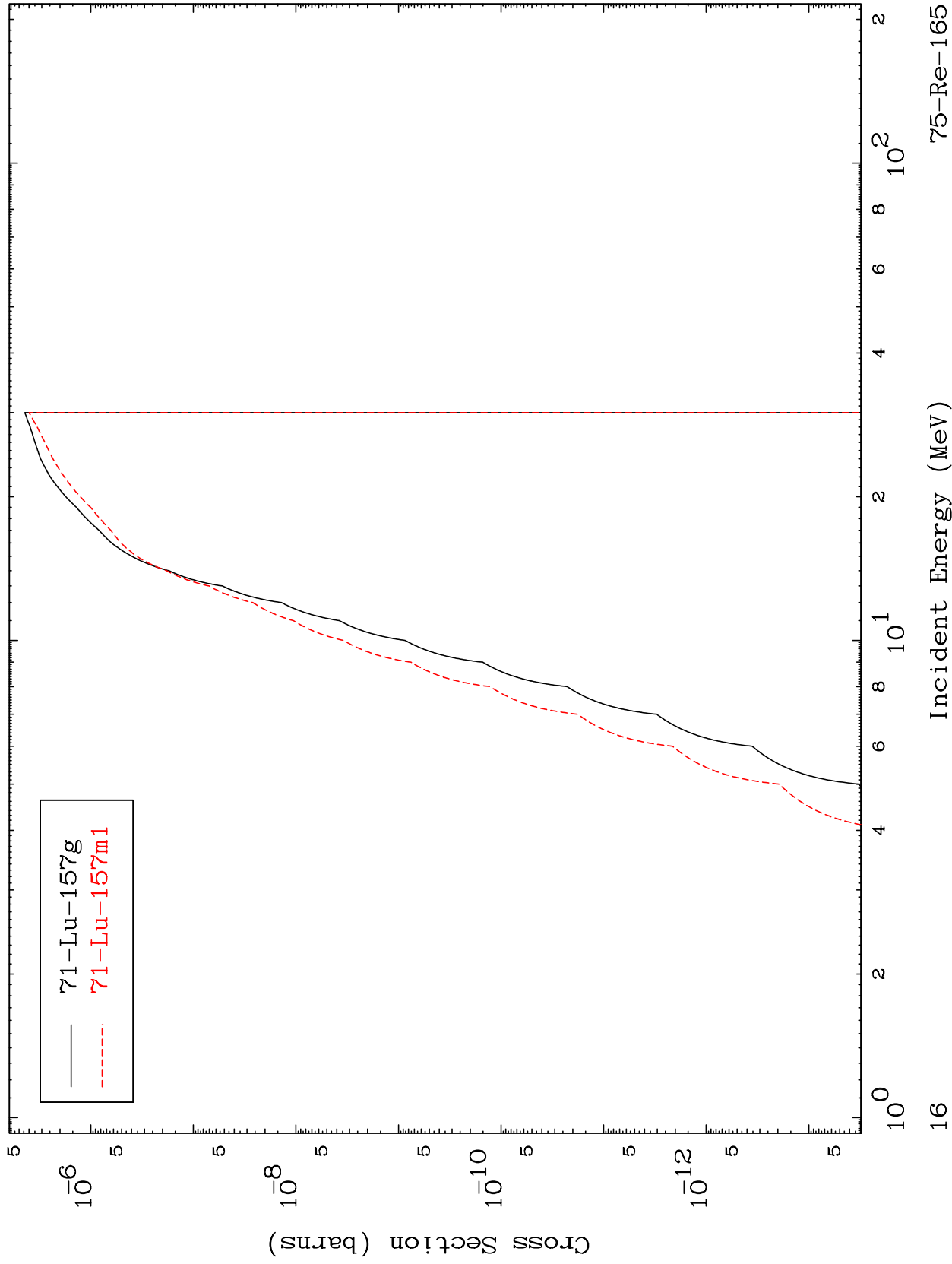
Incident Energy (MeV)

⁷⁵Re-165

MAT 7465

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

75-Re-165

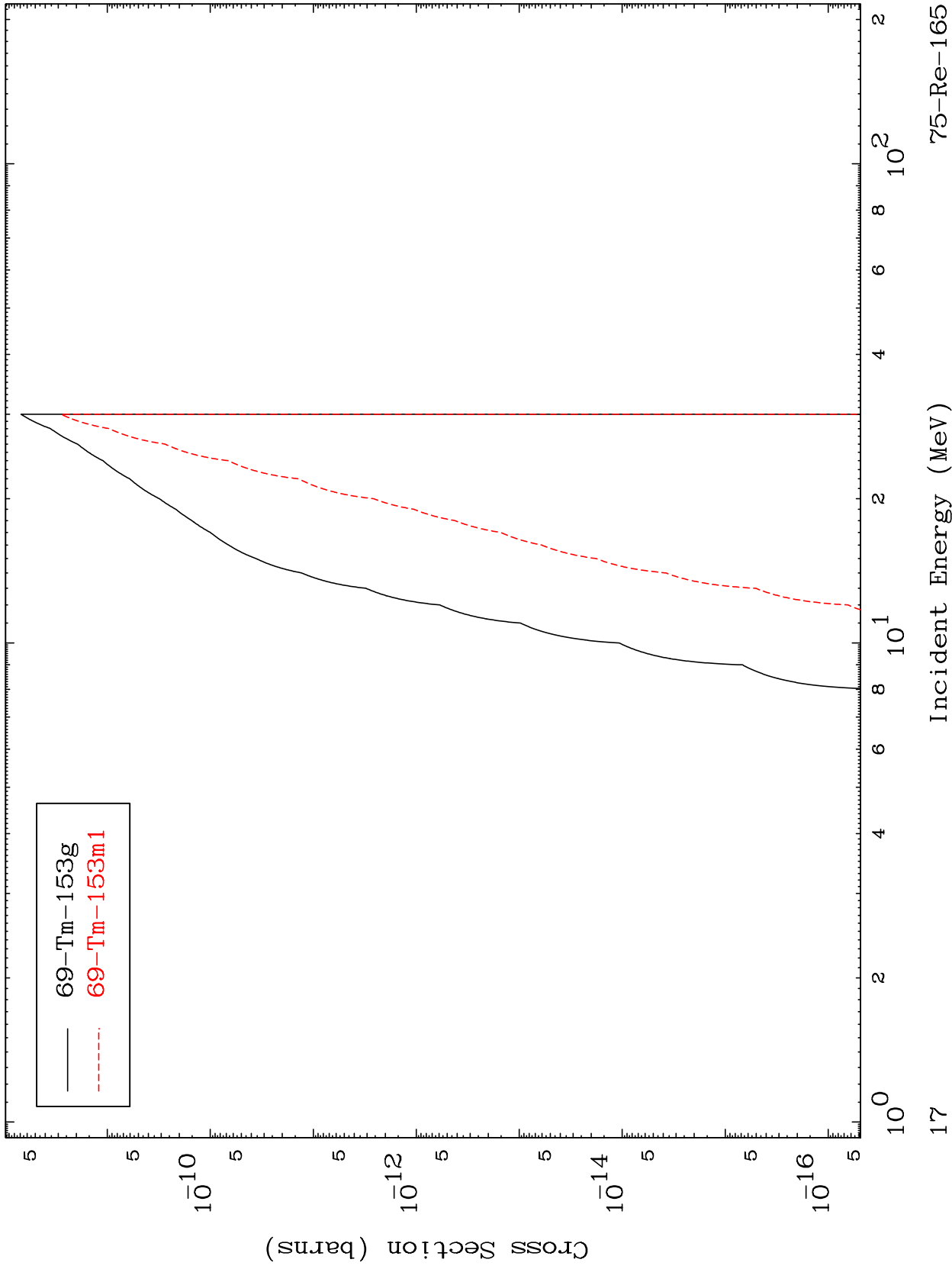


MAT 7465

($\gamma, 3\alpha$)

75-Re-165

Radionuclide Production Cross Section



17

Incident Energy (MeV)

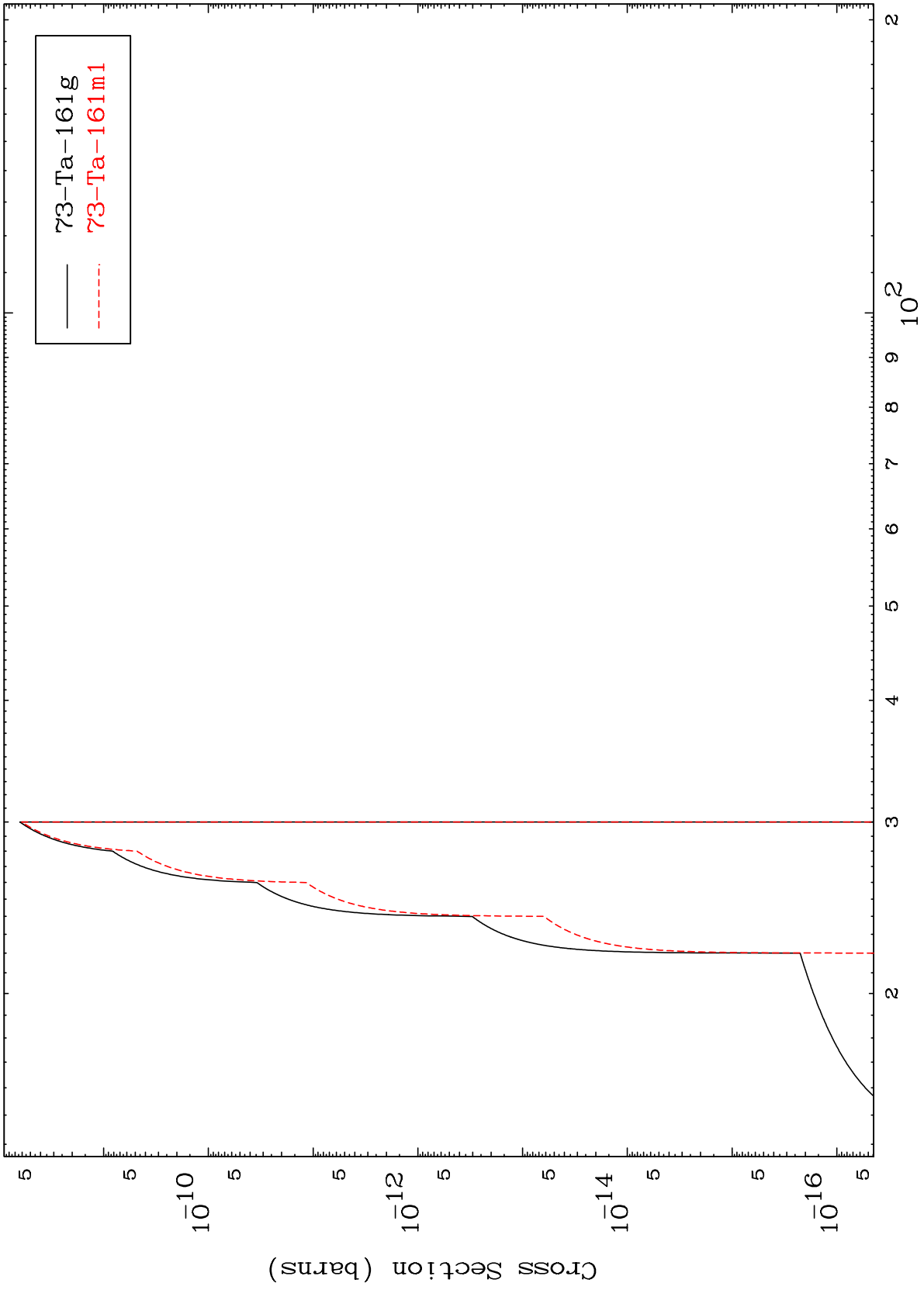
75-Re-165

MAT 7465

(γ, p) t

75-Re-165

Radionuclide Production Cross Section



18

Incident Energy (MeV)

75-Re-165