

Program EVALPLOT
(Version 2018-1)

by

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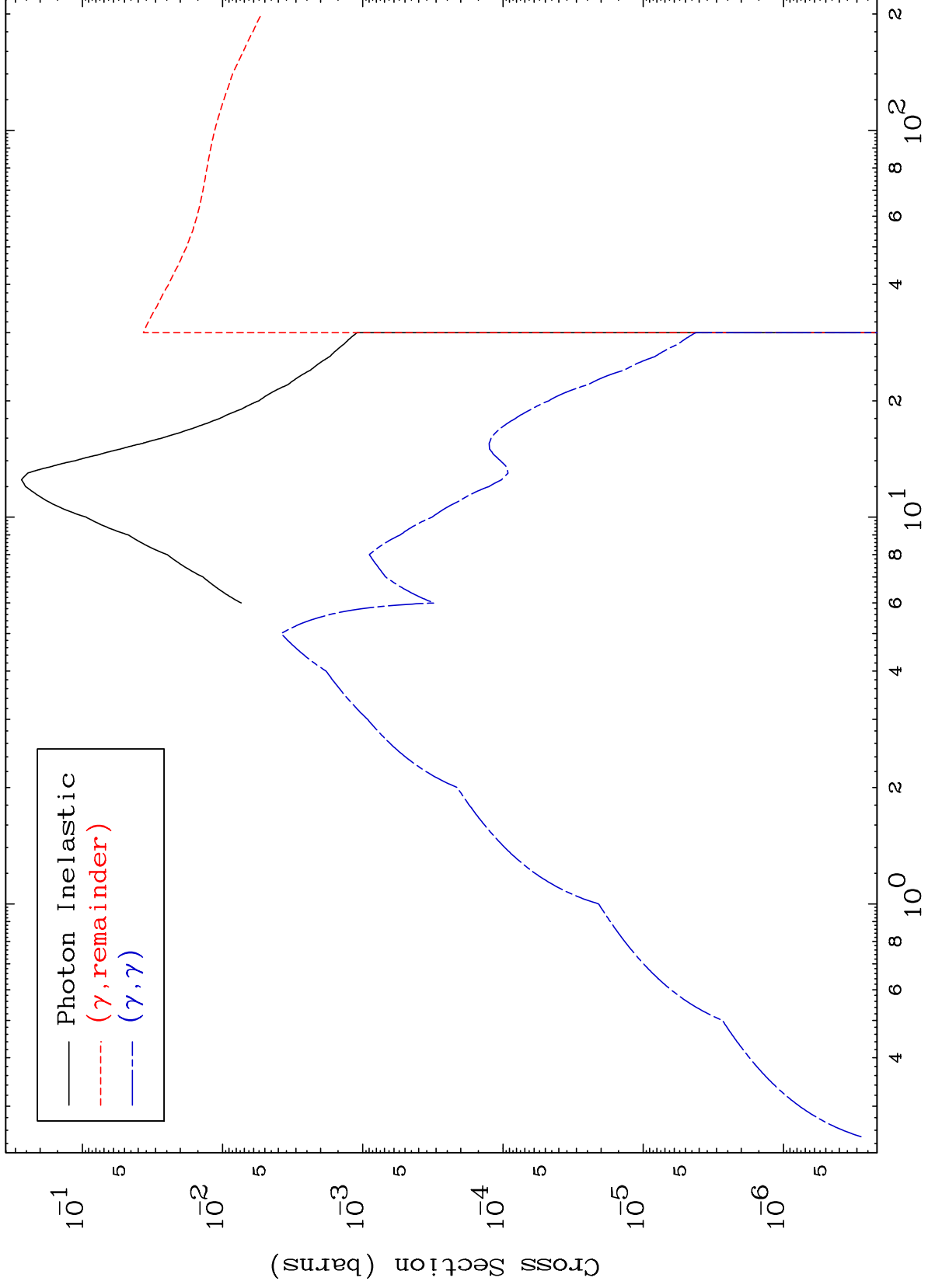
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7140

Photon Major
0 Kelvin Cross Sections

71-Lu-180



Incident Energy (MeV)

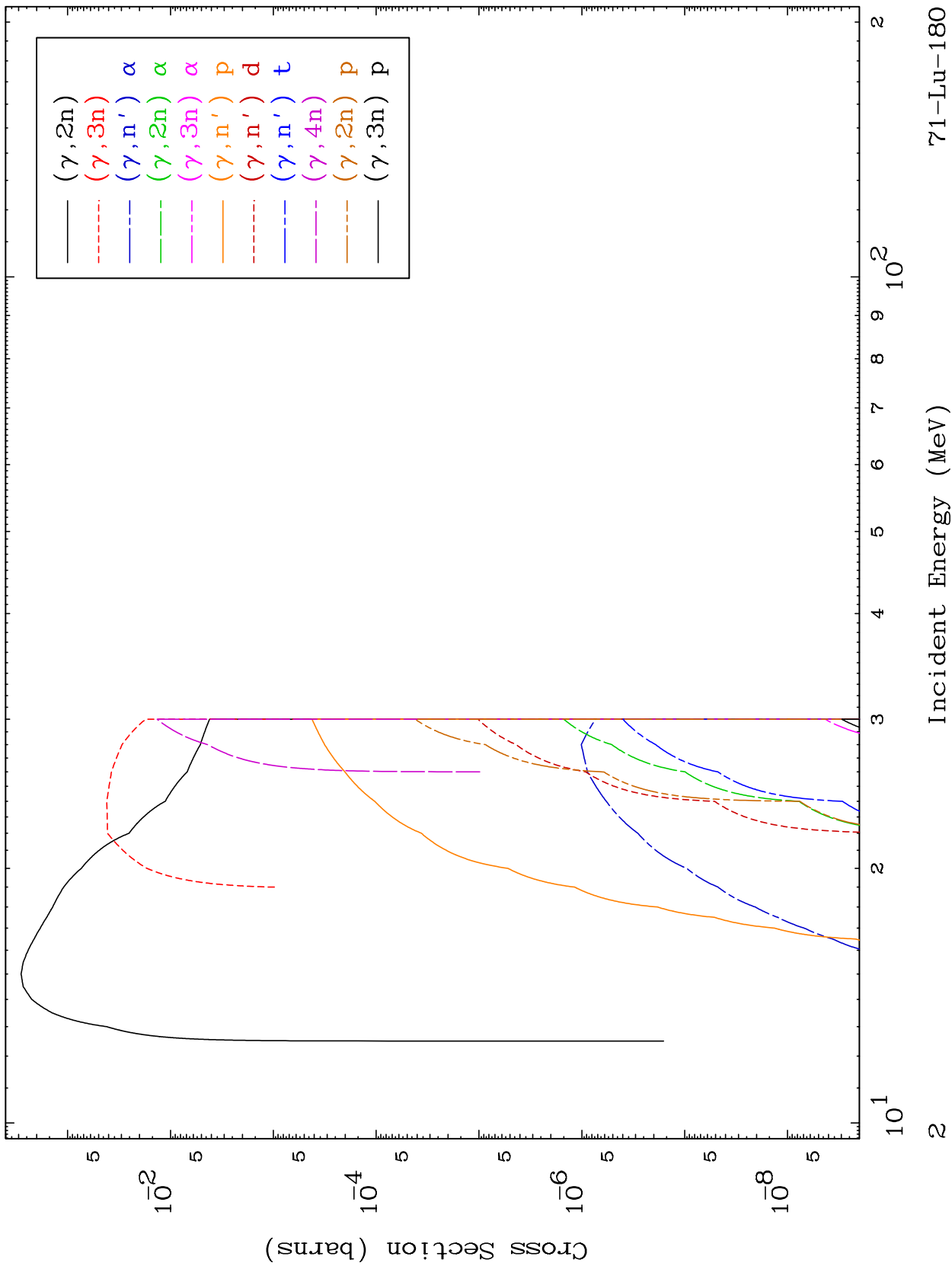
71-Lu-180

1

MAT 7140

Photon Neutron Production
0 Kelvin Cross Sections

71-Lu-180

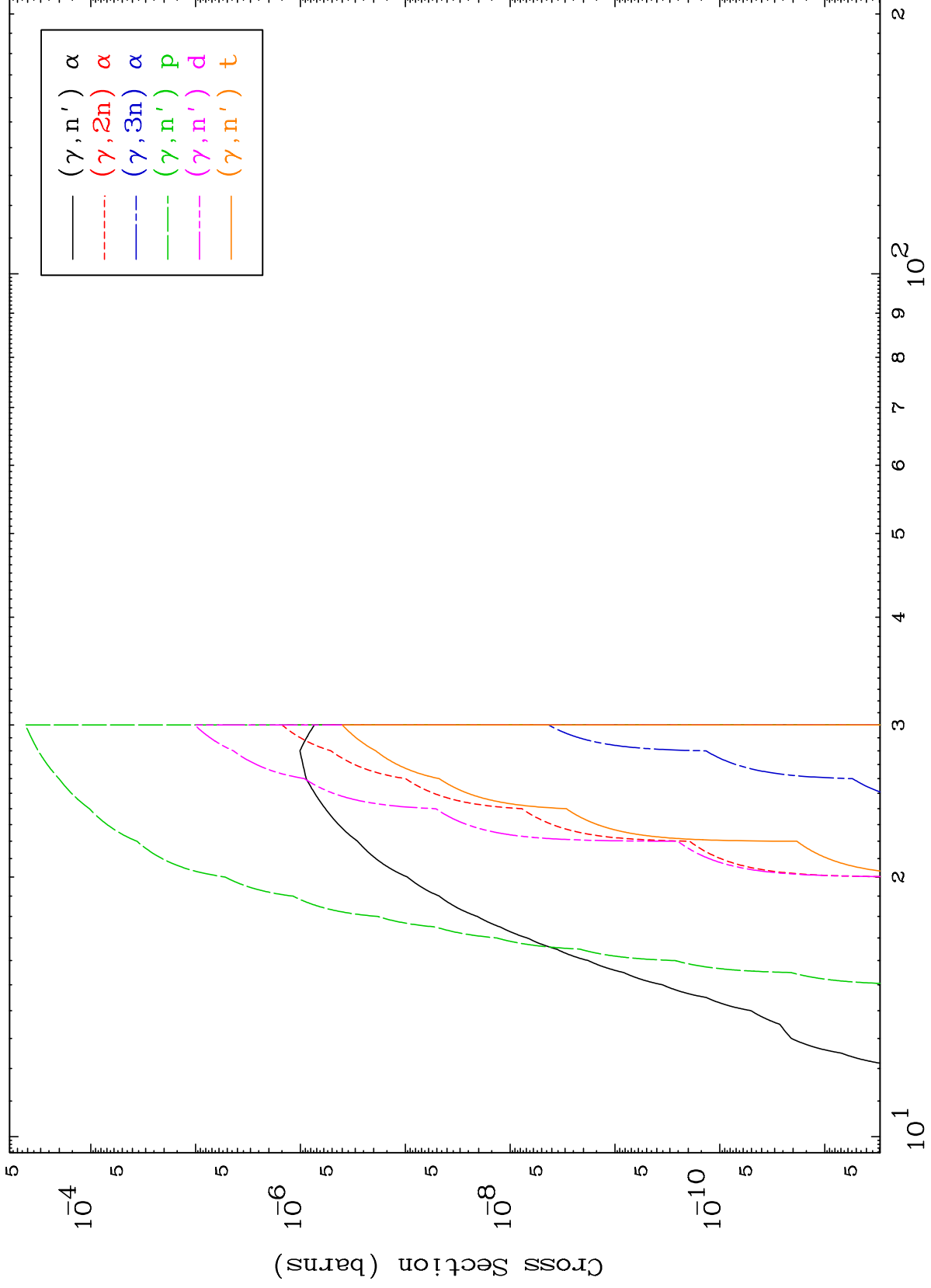


71-Lu-180

MAT 7140

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-180



71-Lu-180

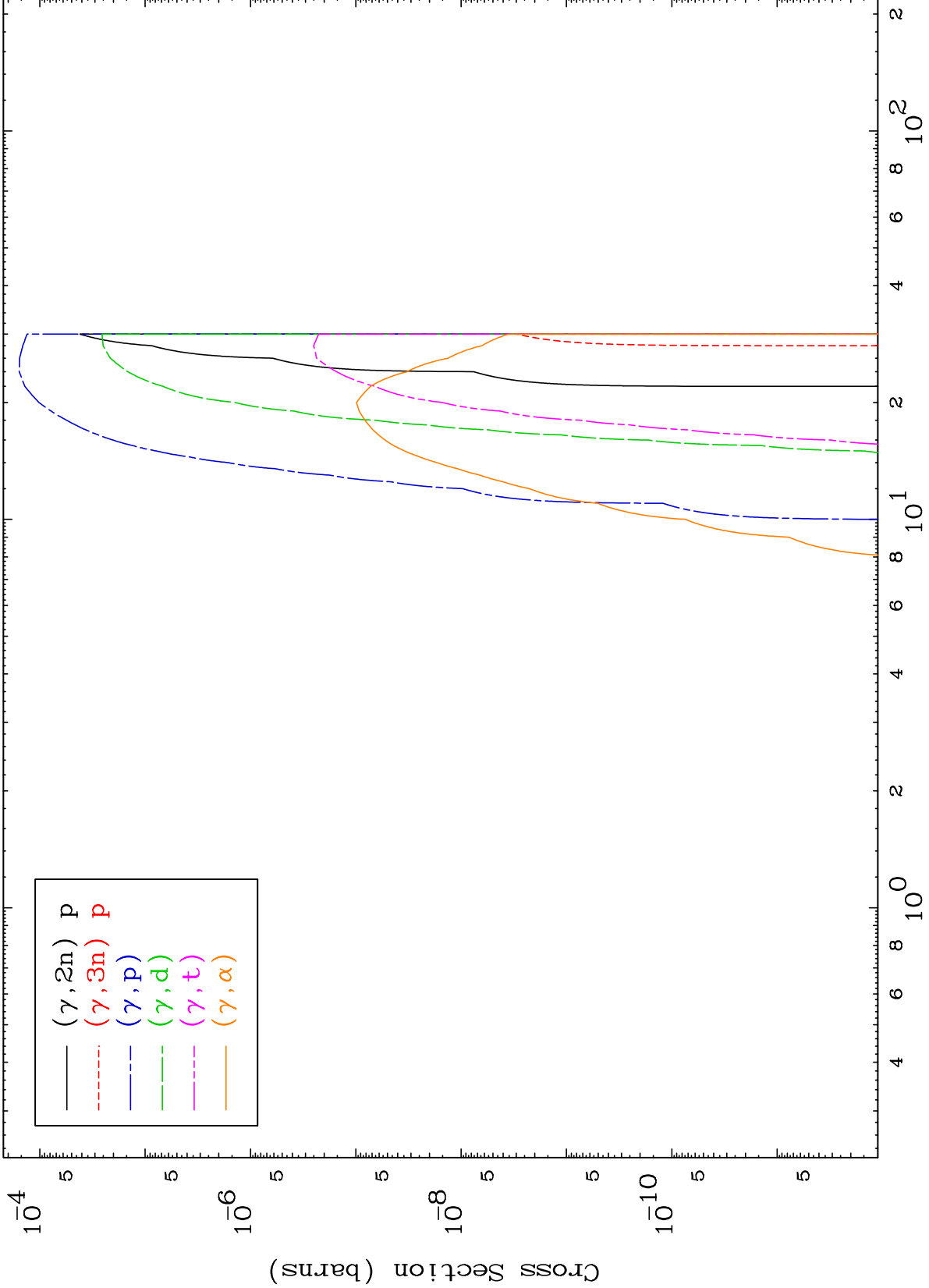
Incident Energy (MeV)

3

MAT 7140

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-180

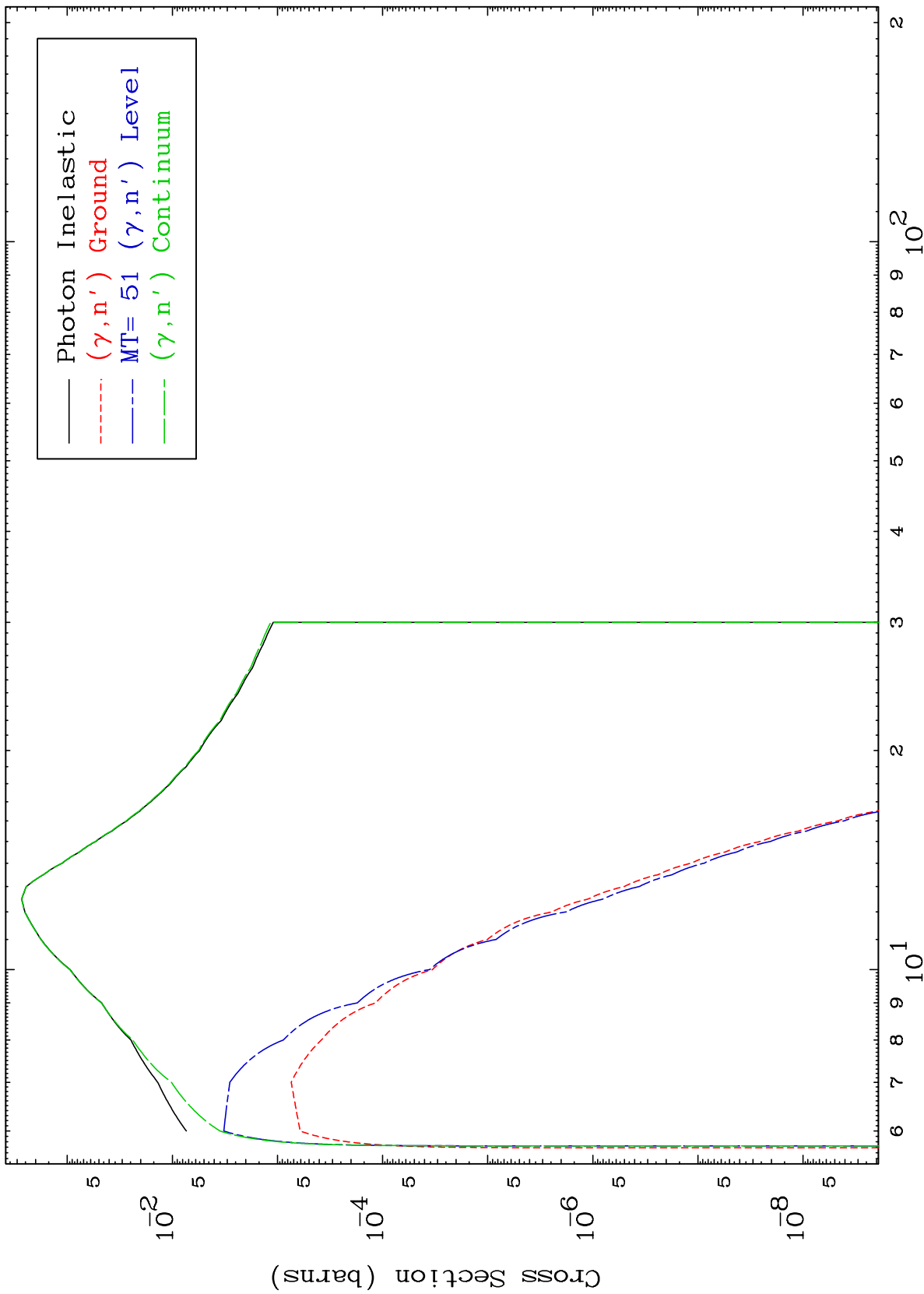


MAT 7140

(γ, n') Level

71-Lu-180

0 Kelvin Cross Sections



Incident Energy (MeV)

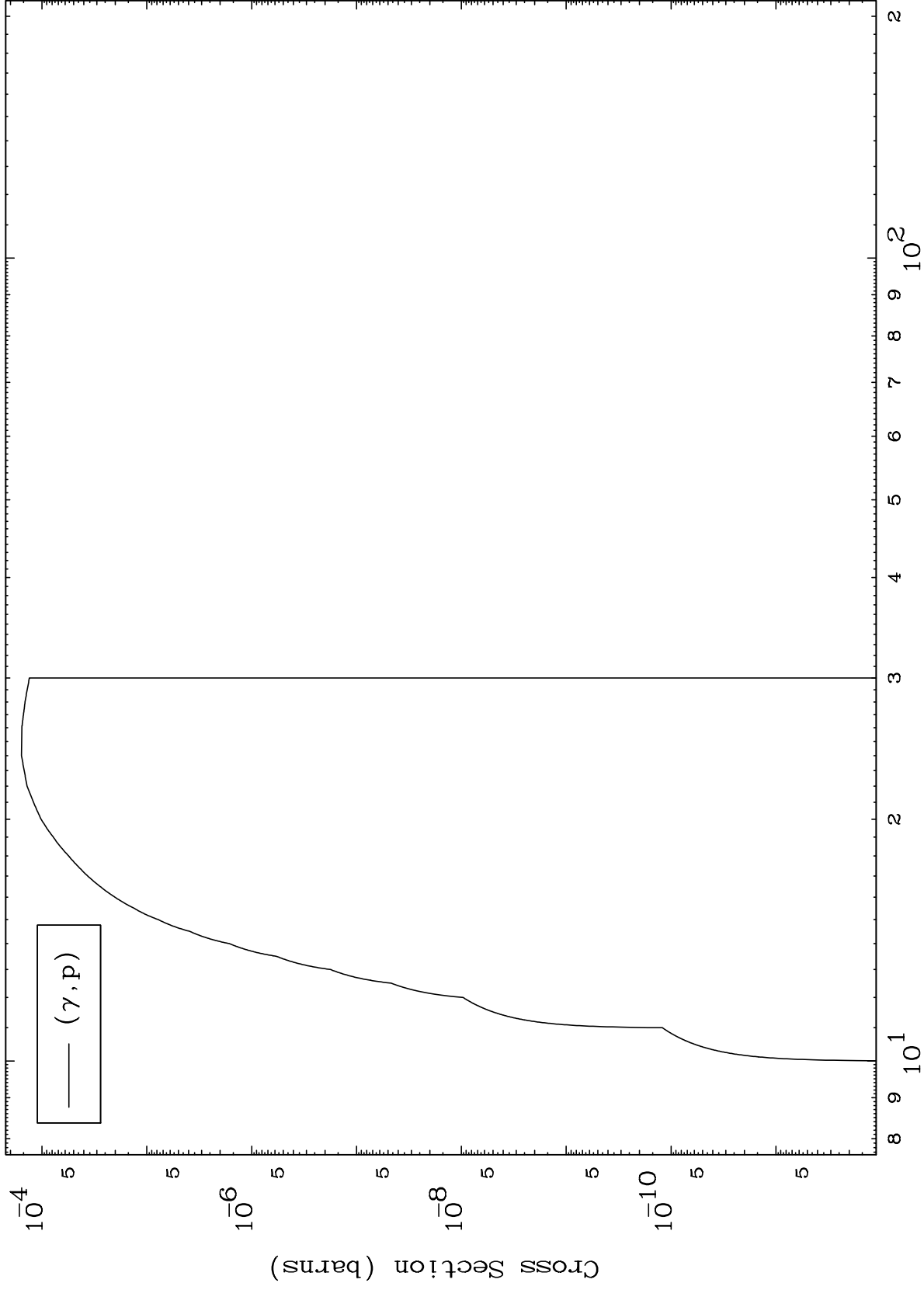
71-Lu-180

5

MAT 7140

(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-180



Incident Energy (MeV)

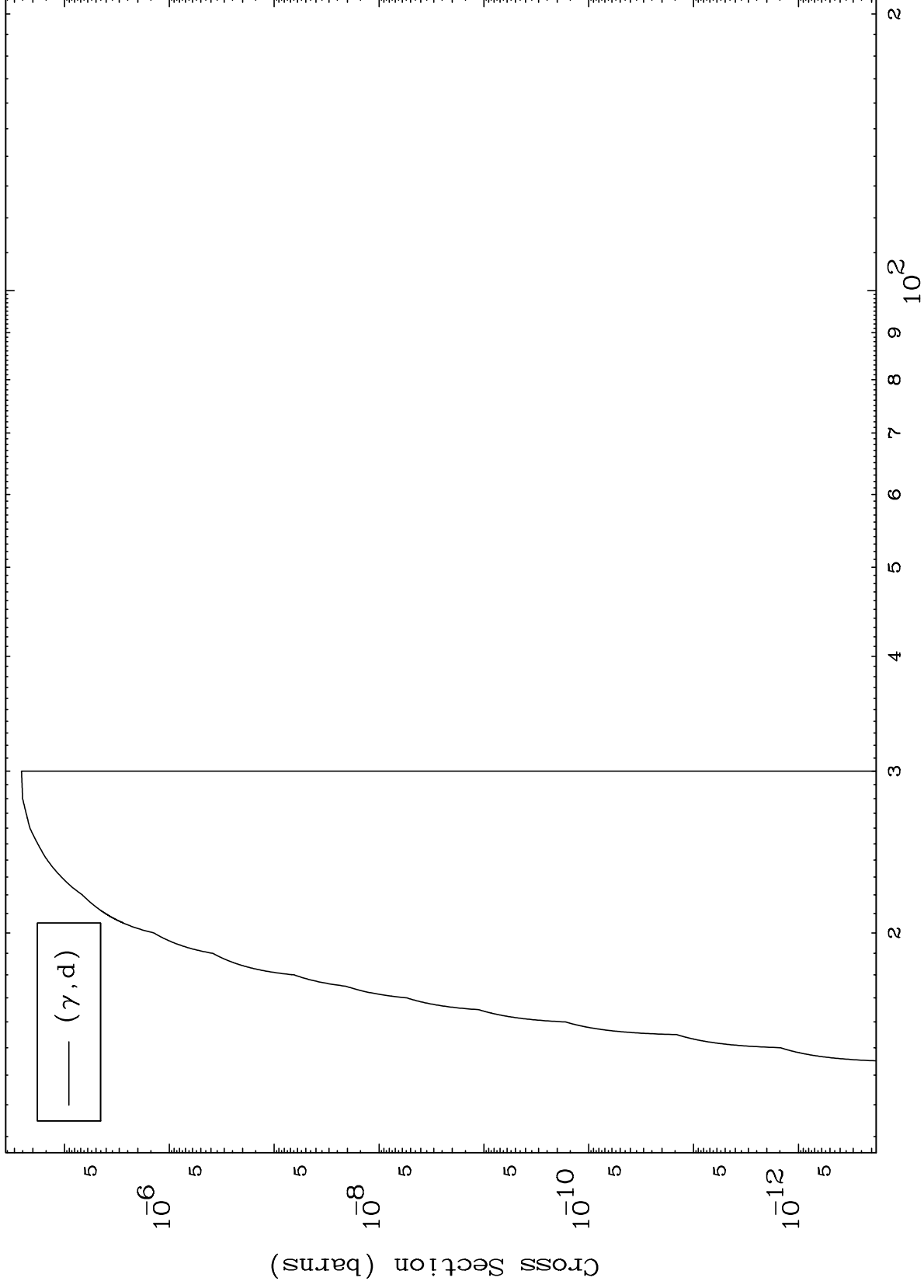
71-Lu-180

6

MAT 7140

(γ, d) Levels
0 Kelvin Cross Sections

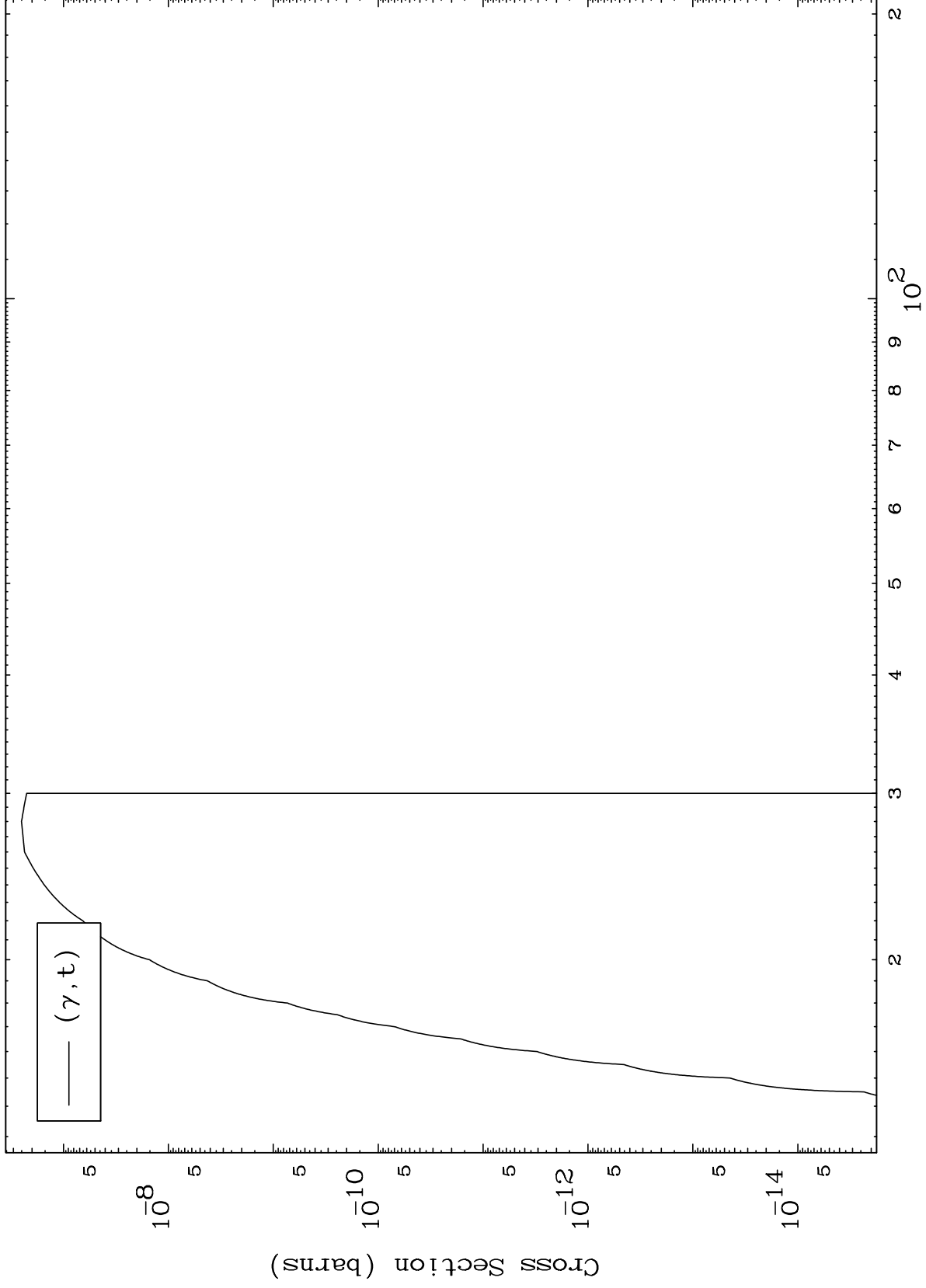
71-Lu-180



7

Incident Energy (MeV)

71-Lu-180

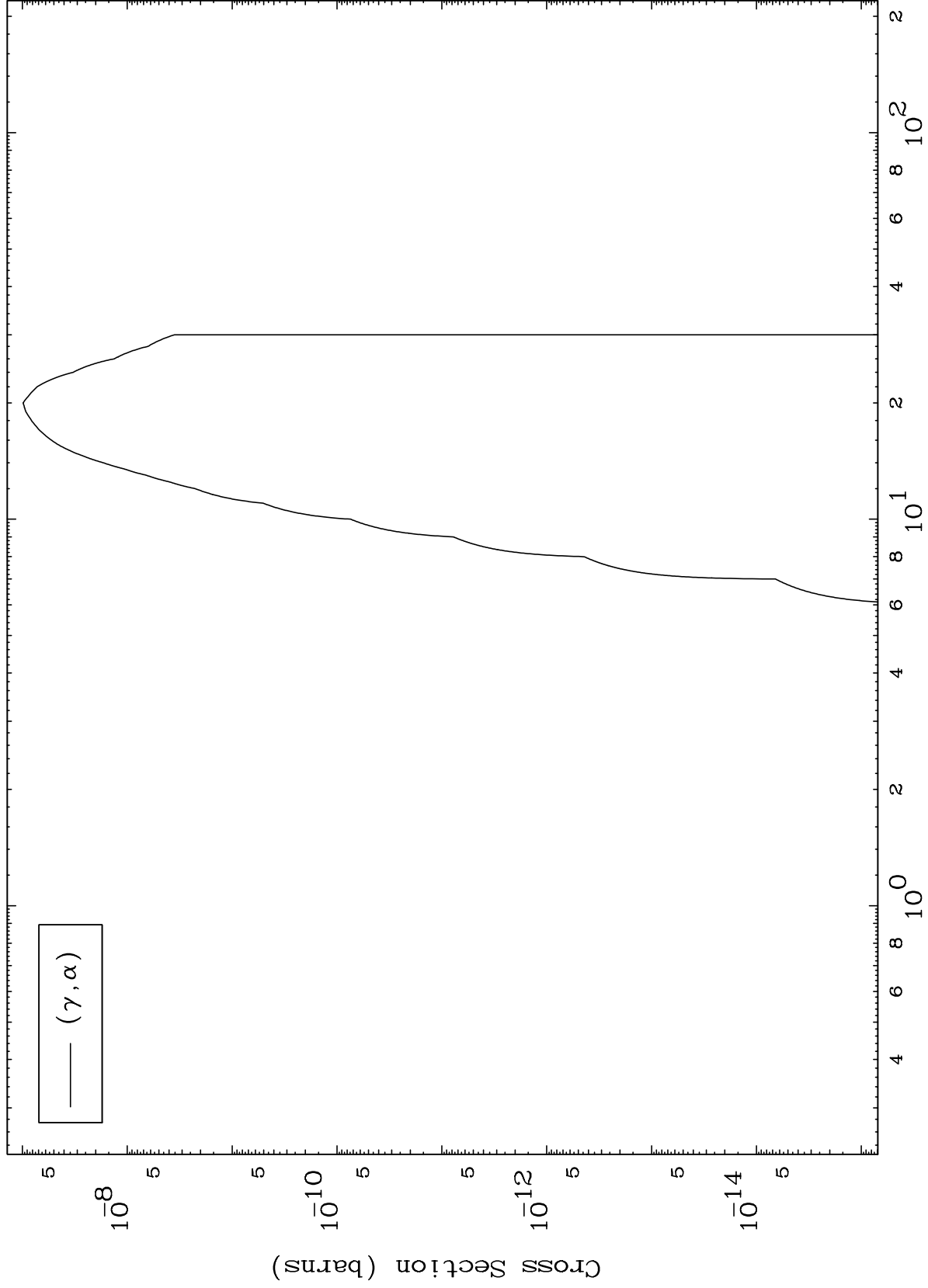


MAT 7140

(γ, α) Levels

$^{71}\text{Lu-180}$

0 Kelvin Cross Sections

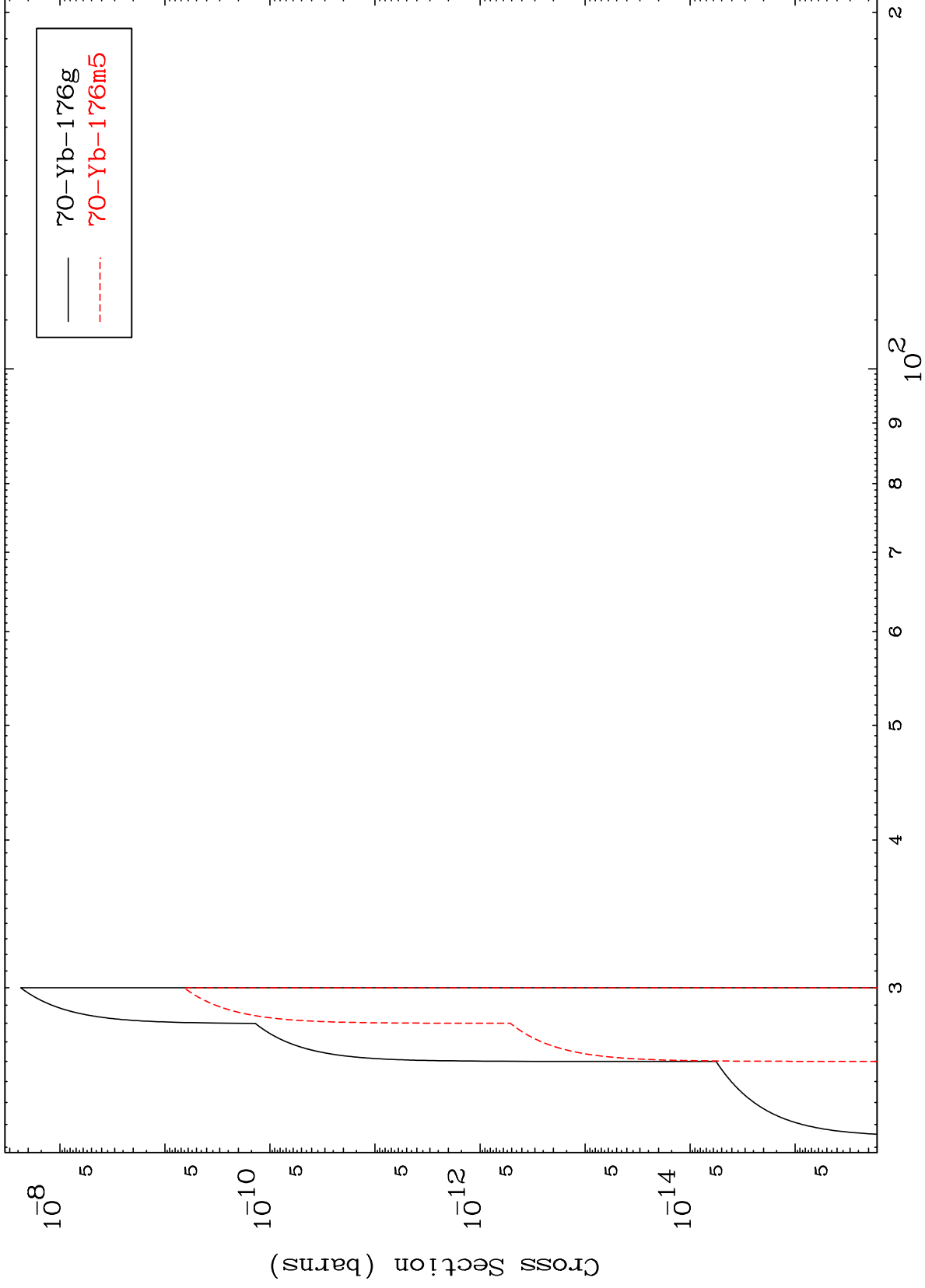


MAT 7140

($\gamma, 2n$) d

71-Lu-180

Radionuclide Production Cross Section



10

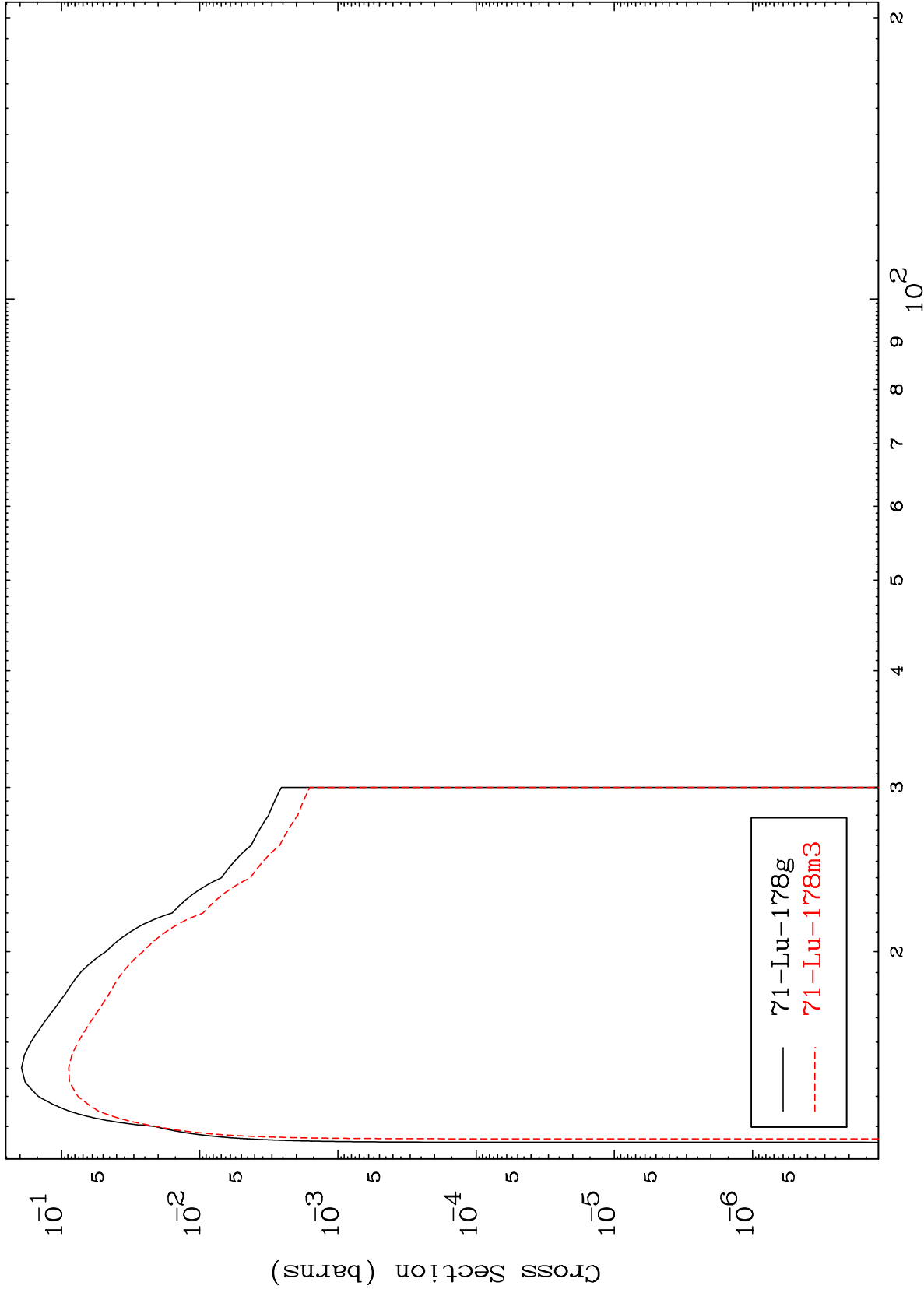
Incident Energy (MeV)

71-Lu-180

MAT 7140

71-Lu-180

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



11

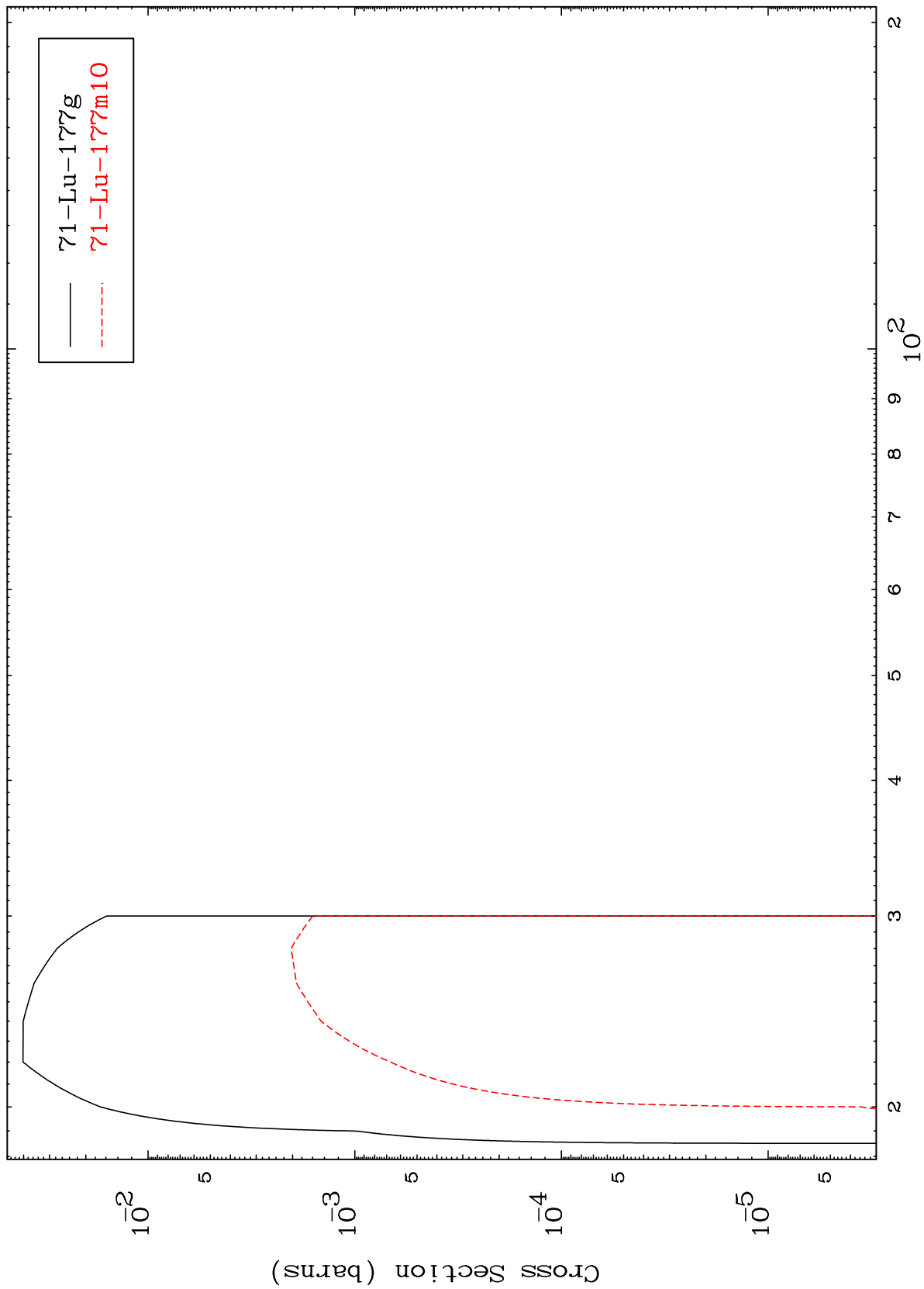
Incident Energy (MeV)

71-Lu-180

MAT 7140

71-Lu-180

($\gamma, 3n$)
Radionuclide Production Cross Section



12

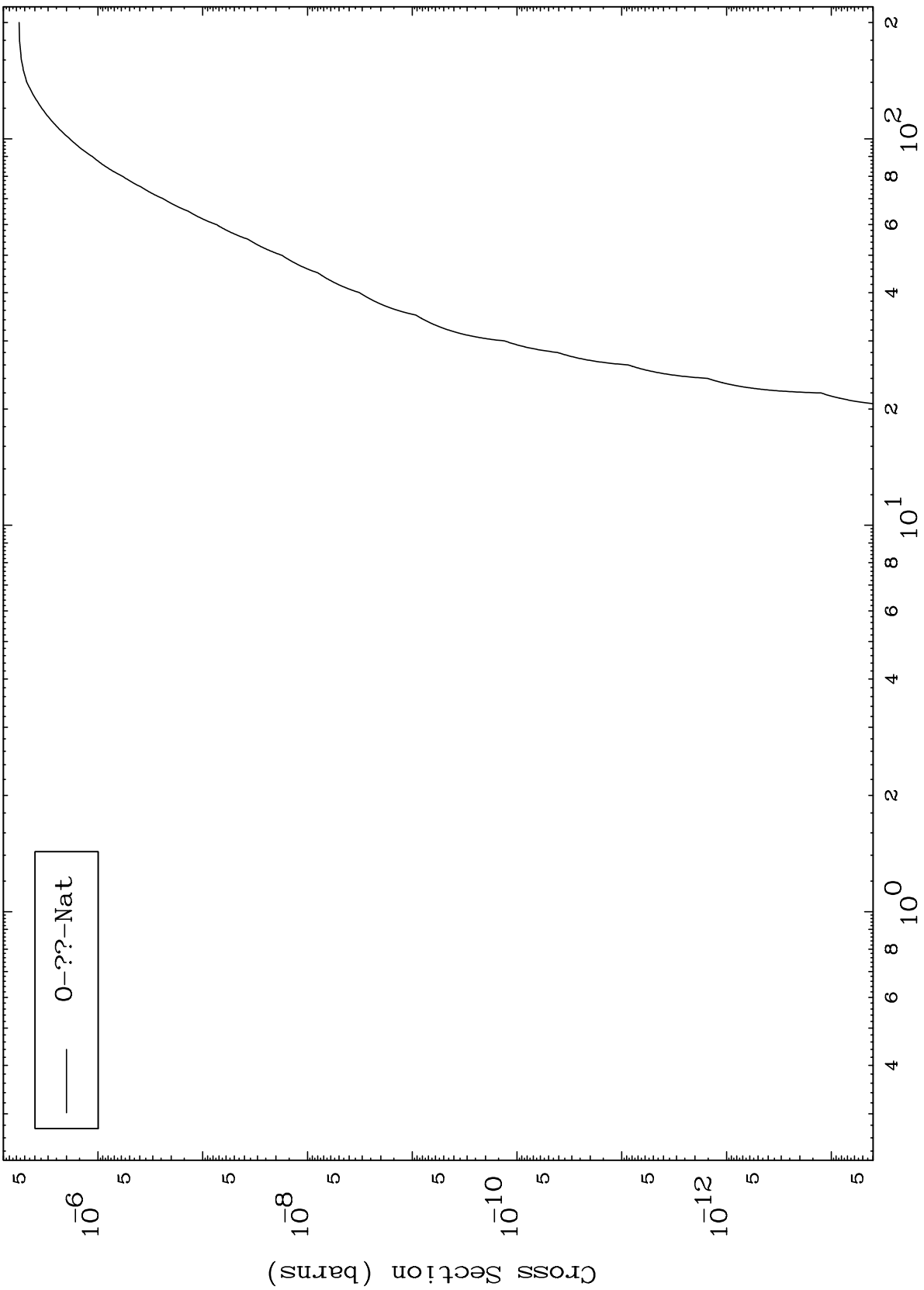
71-Lu-180

Incident Energy (MeV)

MAT 7140

Photon Fission
Radionuclide Production Cross Section

71-Lu-180

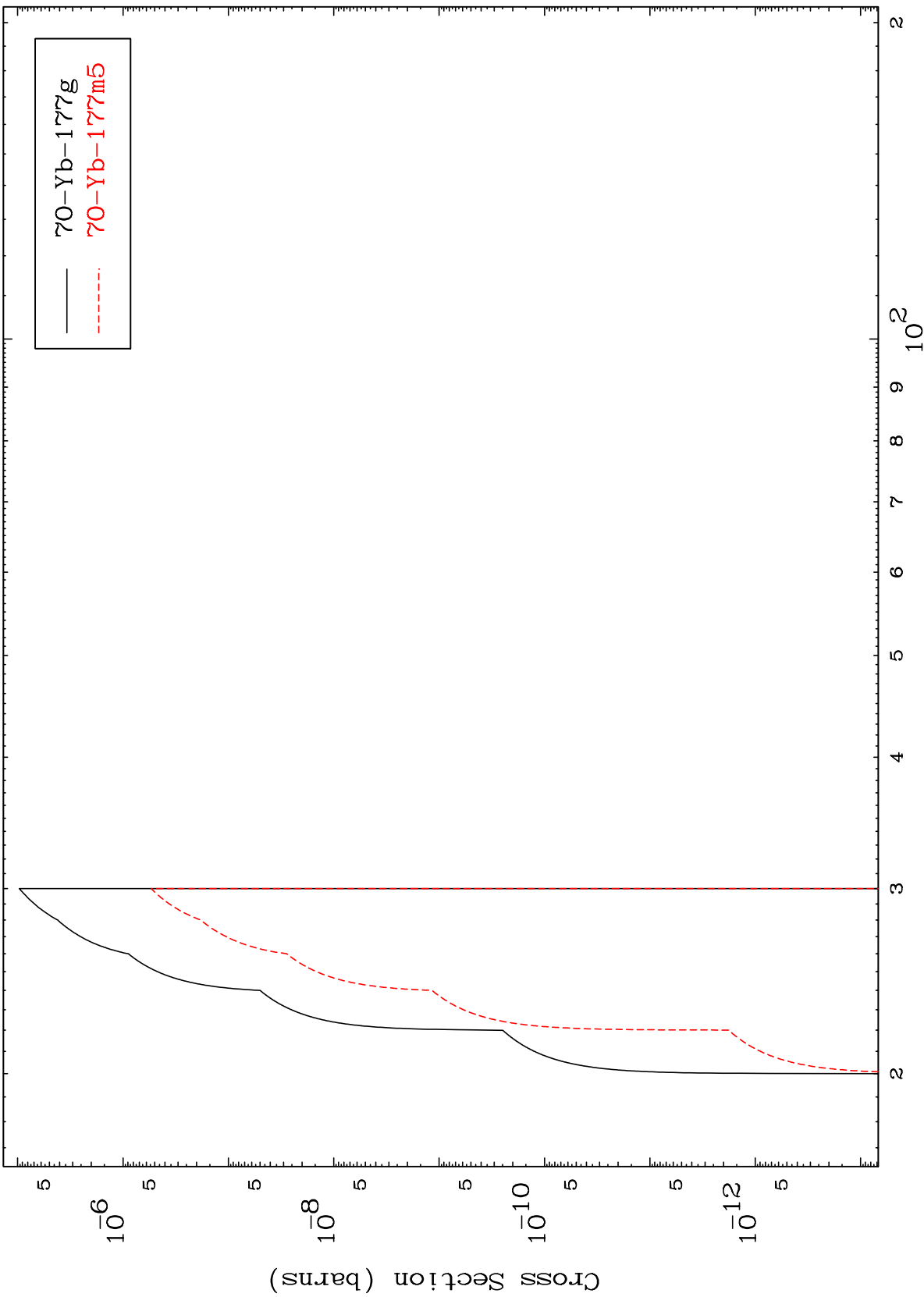


MAT 7140

(γ, n') d

71-Lu-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

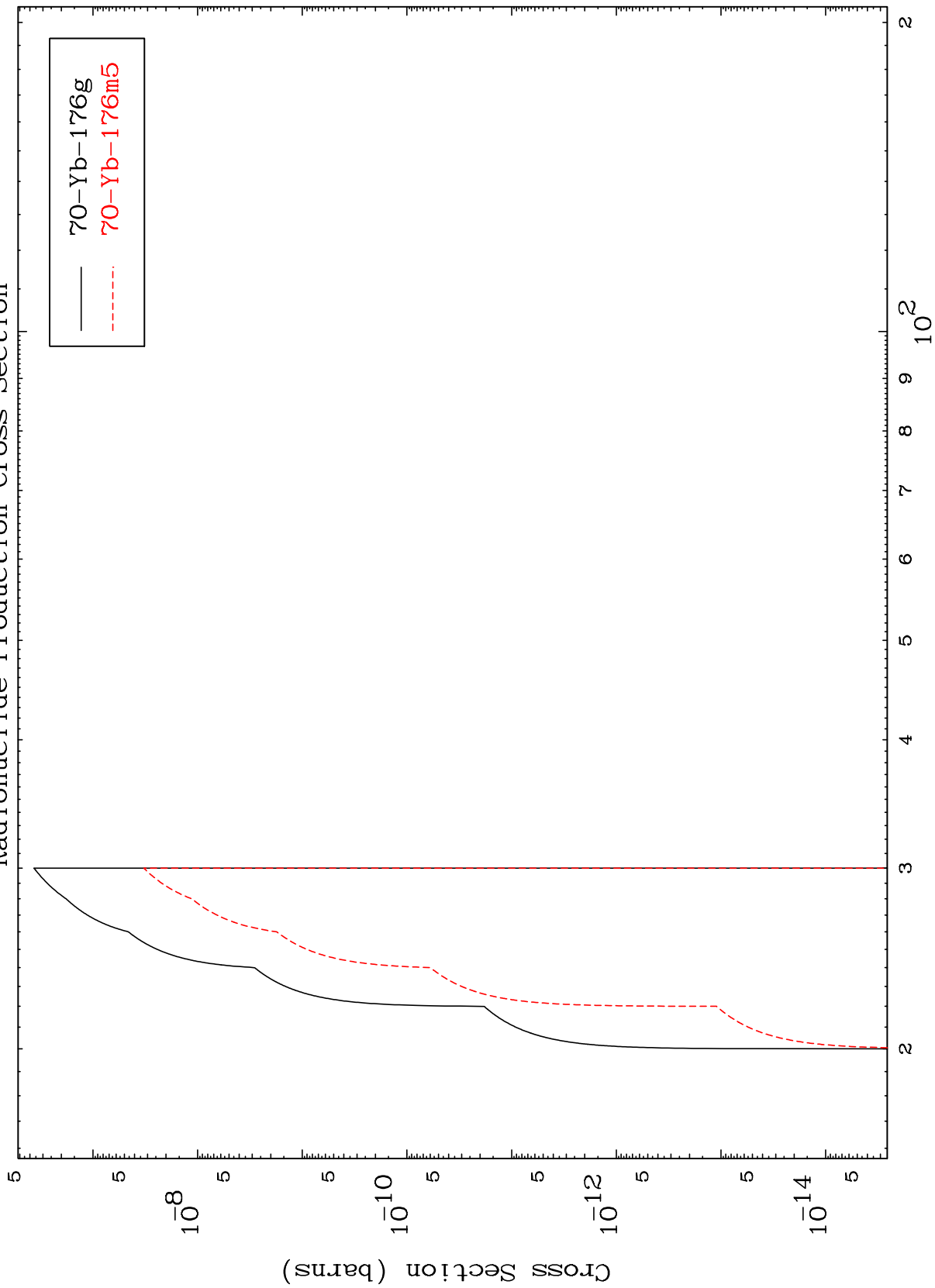
71-Lu-180

MAT 7140

(γ, n') t

71-Lu-180

Radionuclide Production Cross Section



15

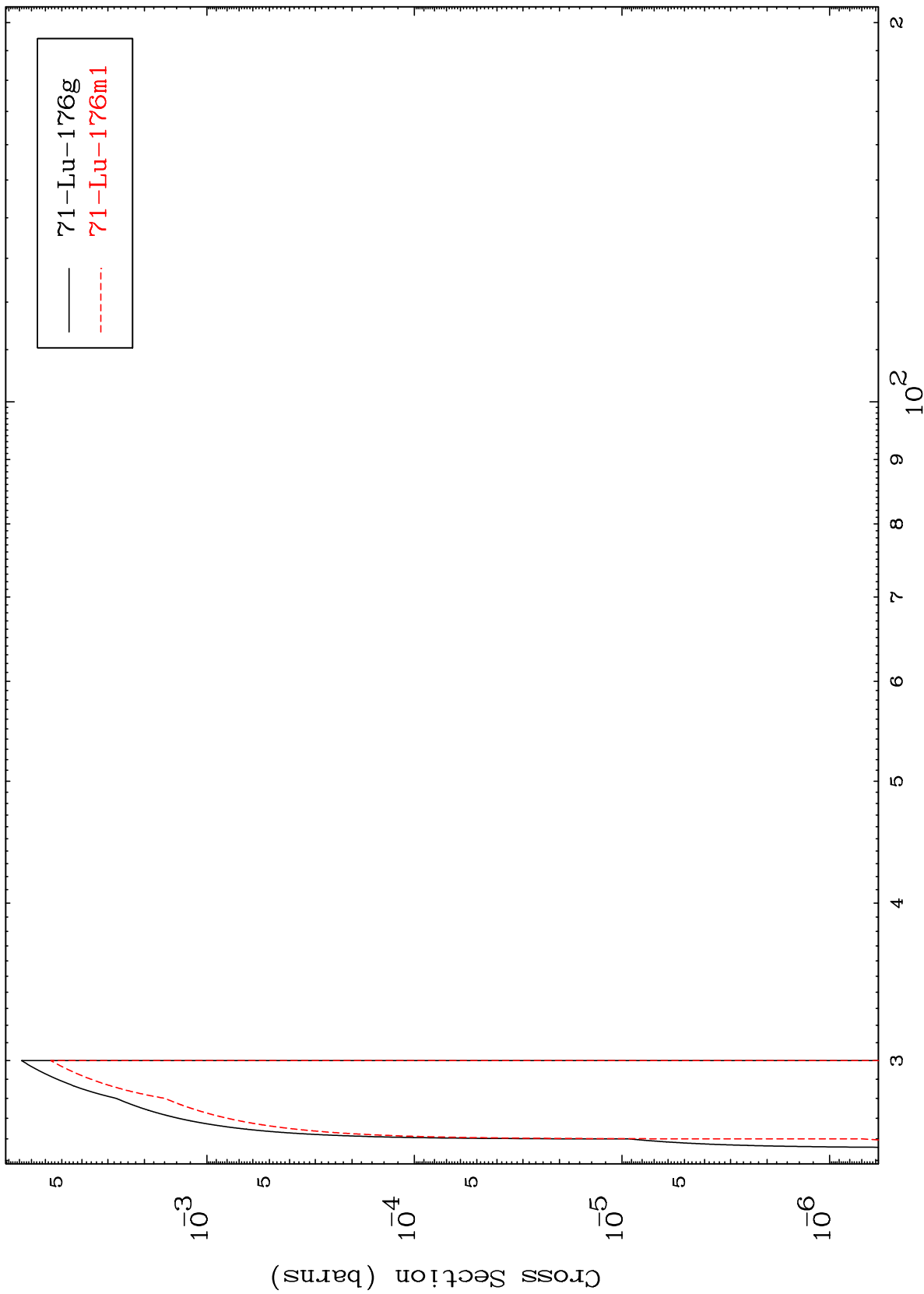
Incident Energy (MeV)

71-Lu-180

MAT 7140

71-Lu-180

($\gamma, 4n$)
Radionuclide Production Cross Section



16

71-Lu-180

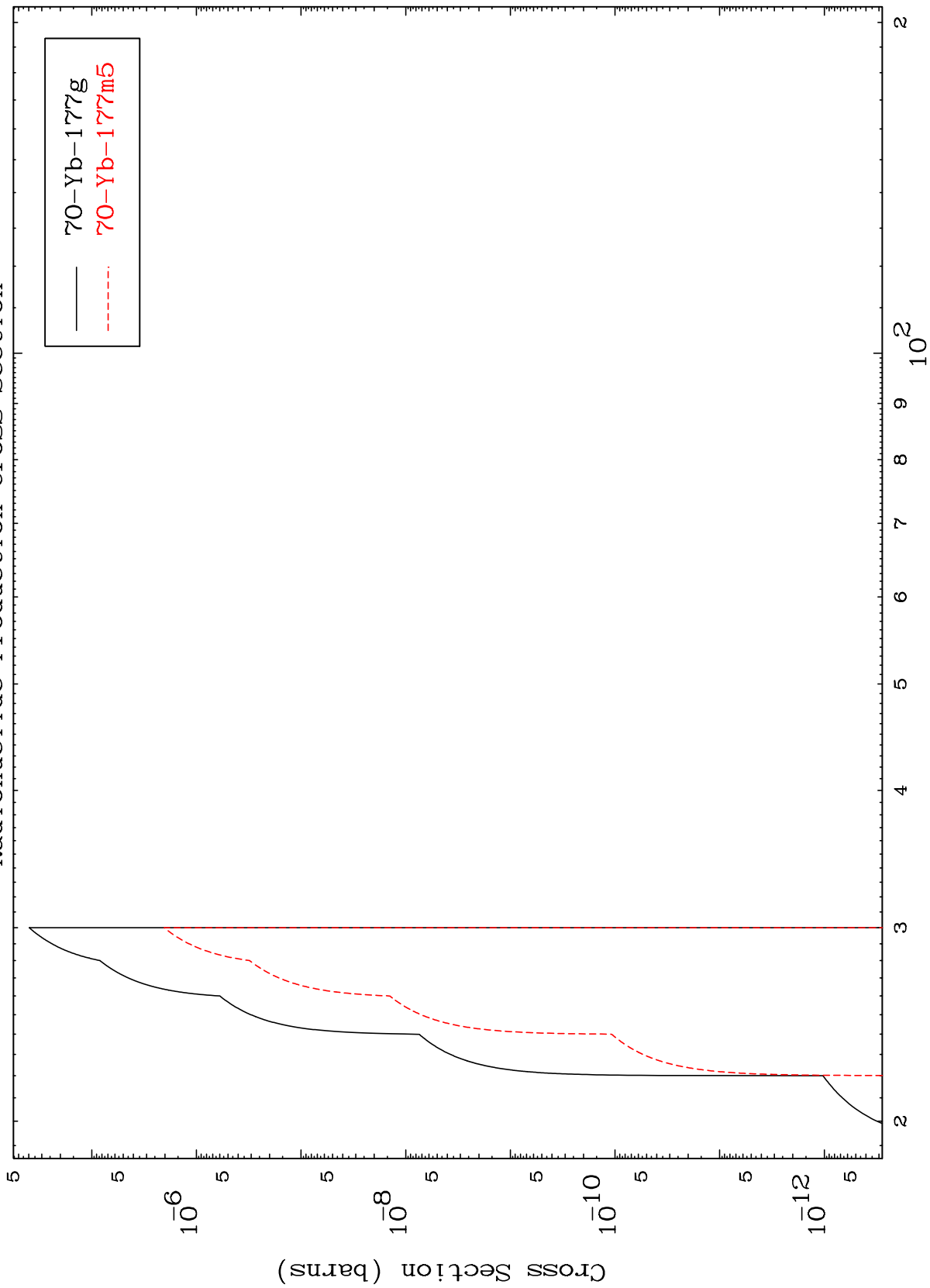
Incident Energy (MeV)

MAT 7140

$(\gamma, 2n) p$

71-Lu-180

Radionuclide Production Cross Section



17

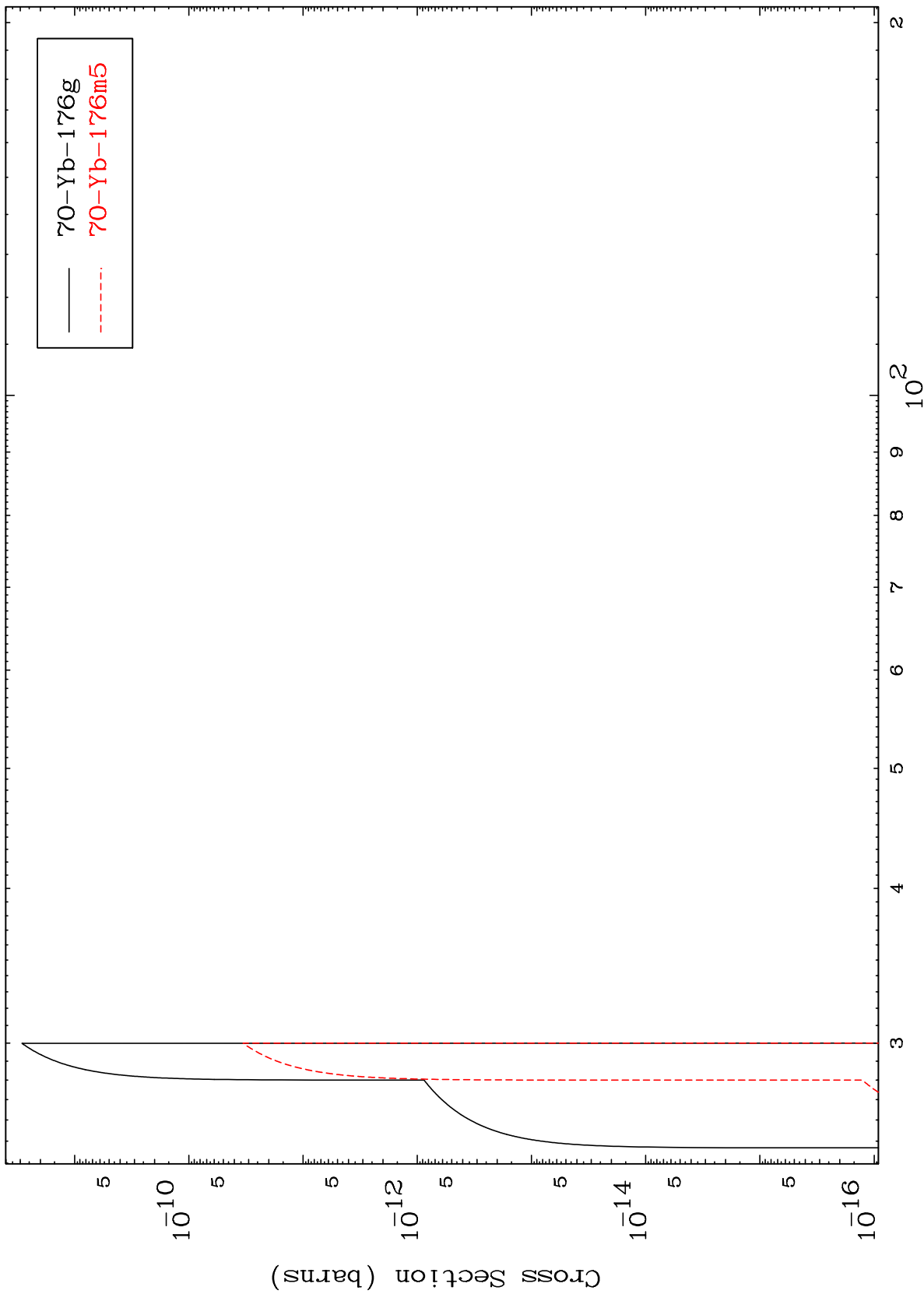
Incident Energy (MeV)

71-Lu-180

MAT 7140

71-Lu-180

($\gamma, 3n$) p
Radionuclide Production Cross Section



18

71-Lu-180

Incident Energy (MeV)

(γ, t)
Radionuclide Production Cross Section

