

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

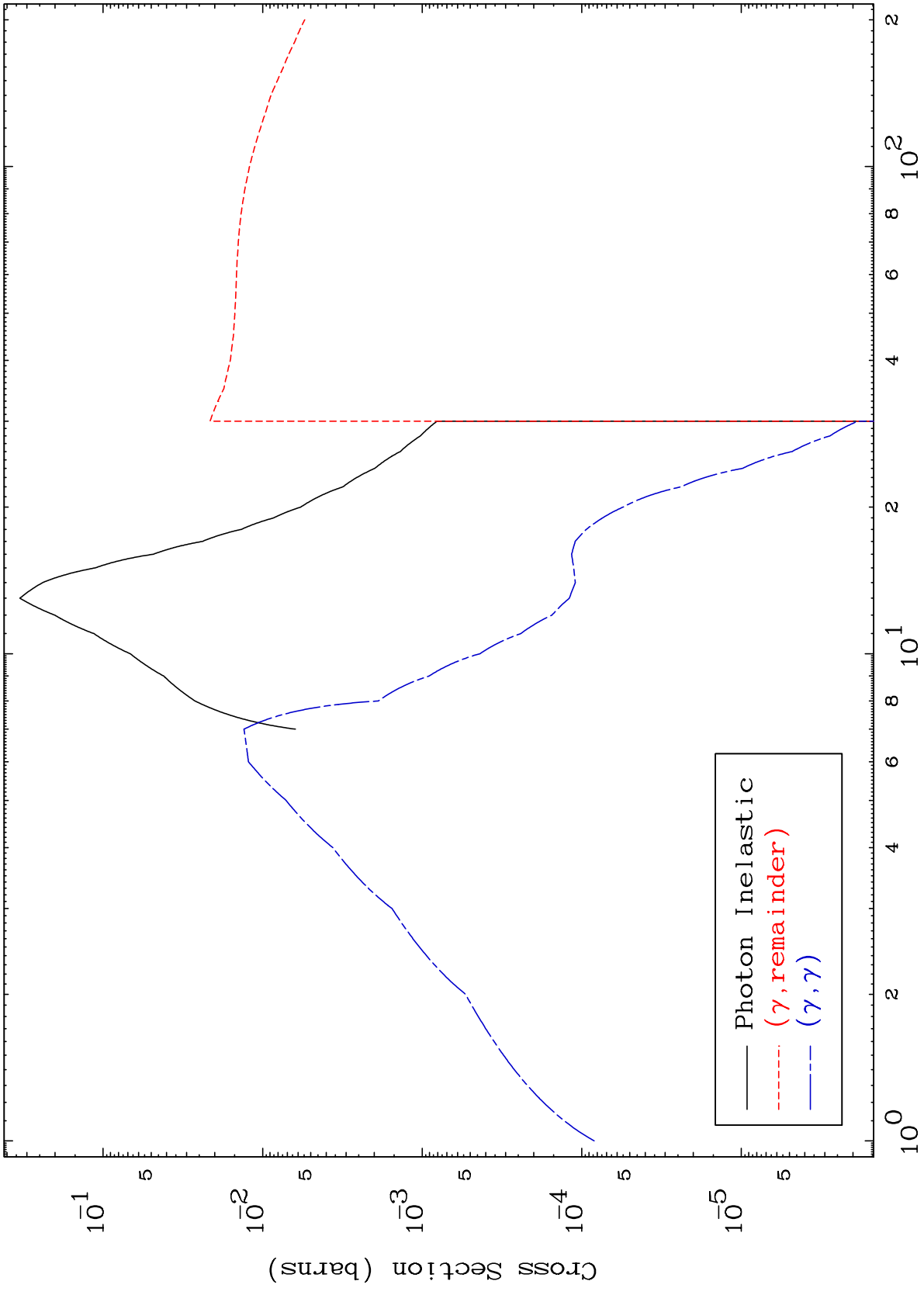
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7137

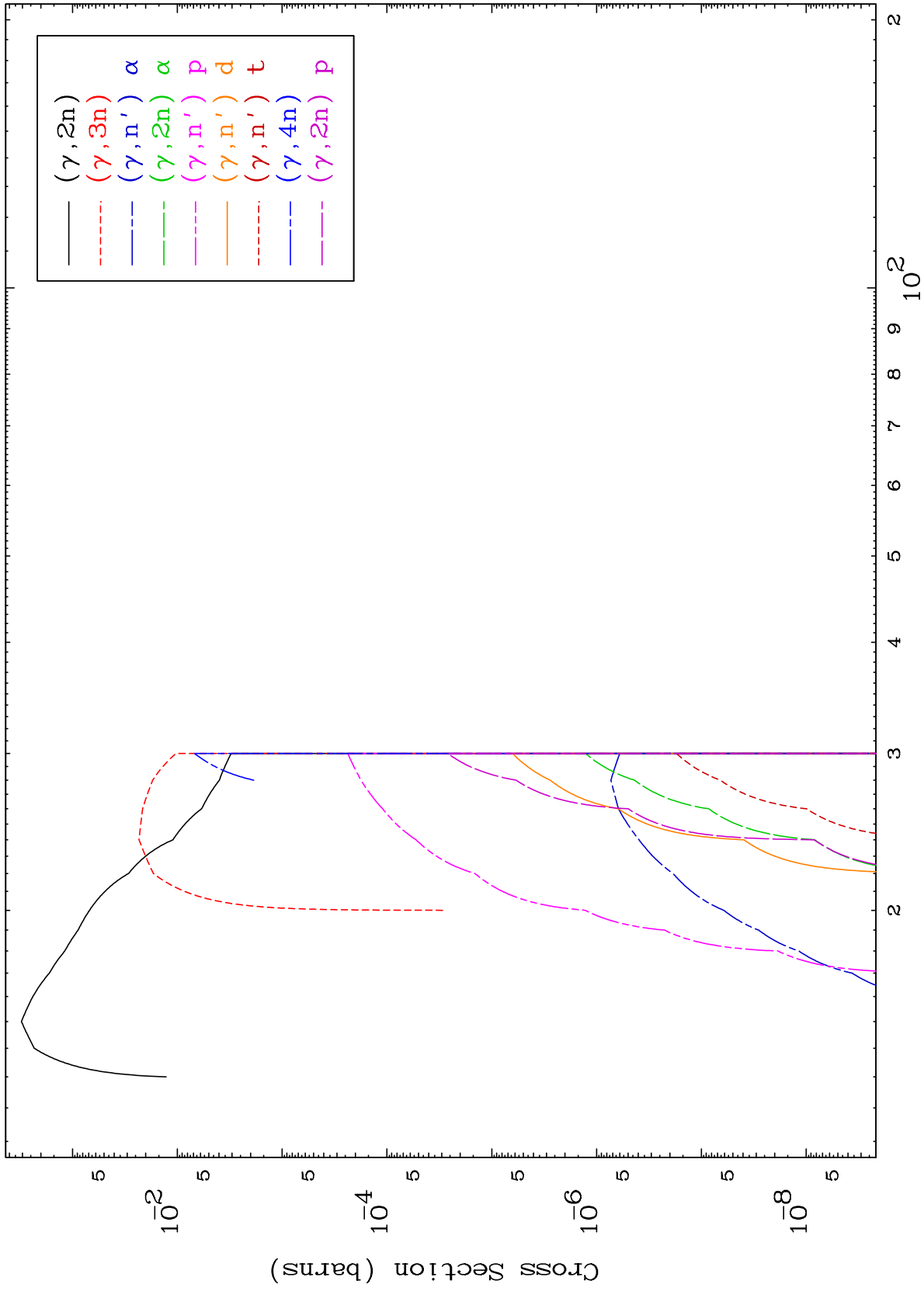
Photon Major
0 Kelvin Cross Sections

71-Lu-179



71-Lu-179

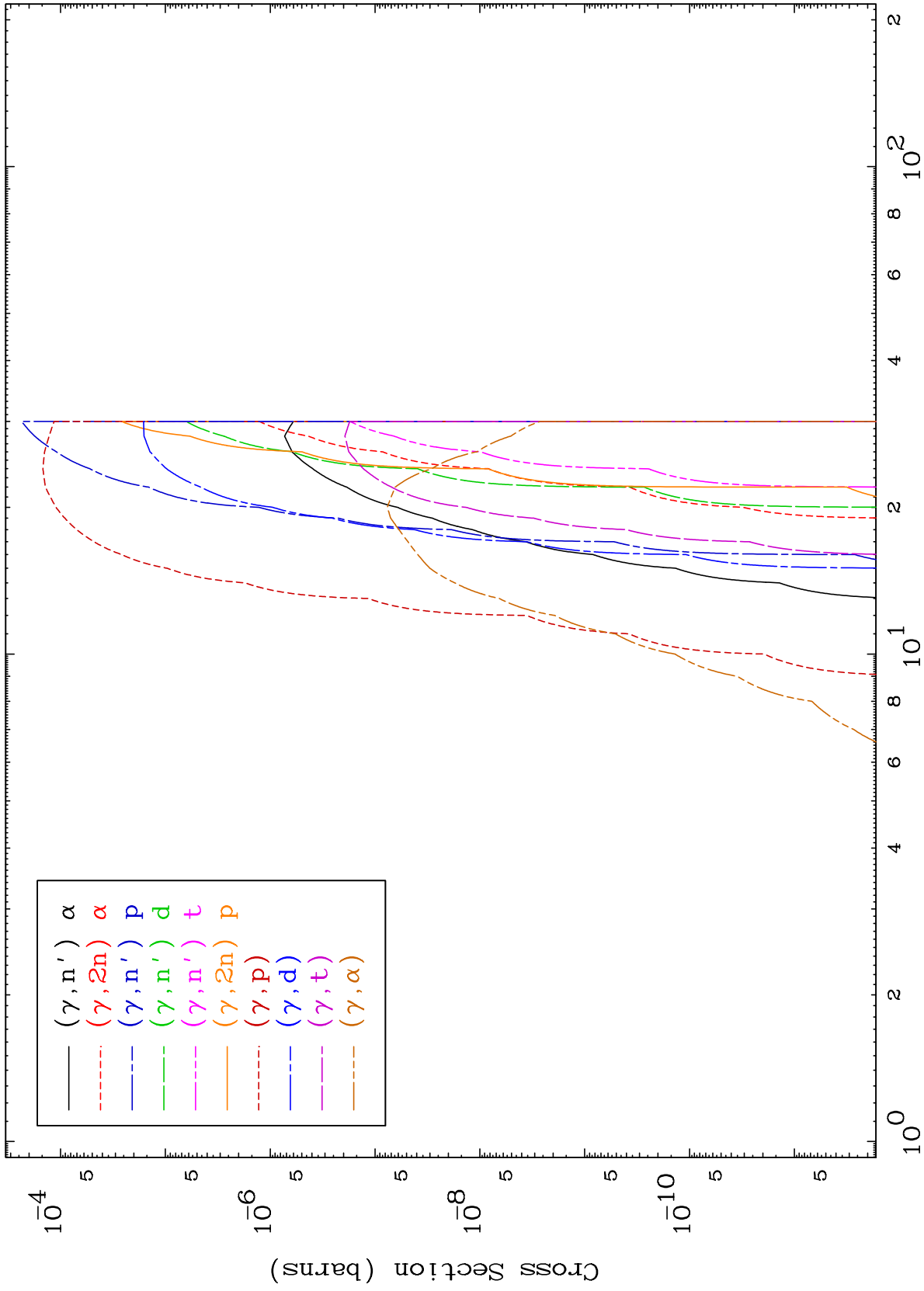
Incident Energy (MeV)



MAT 7137

Photon Charged Particle
0 Kelvin Cross Sections

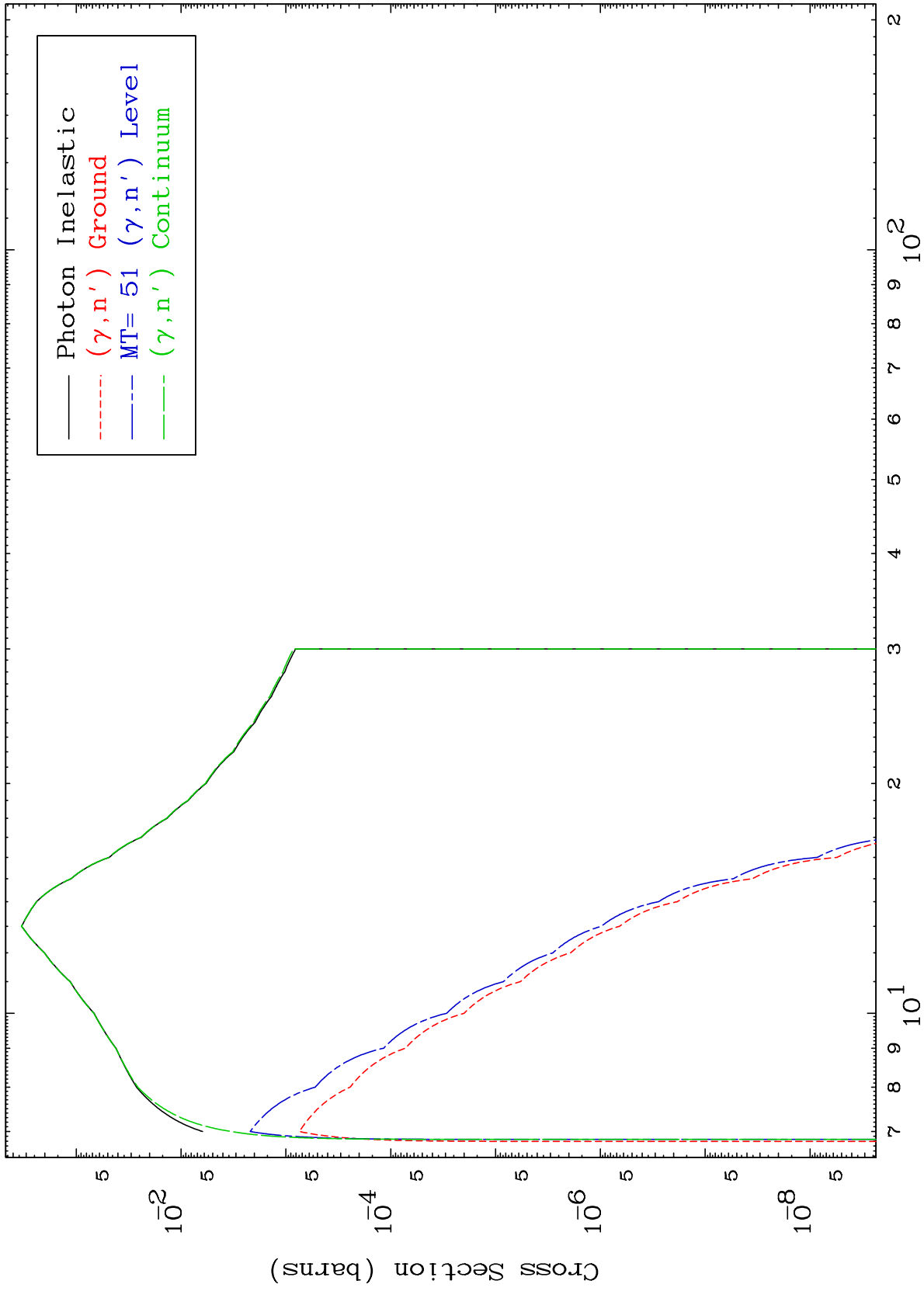
71-Lu-179



3

Incident Energy (MeV)

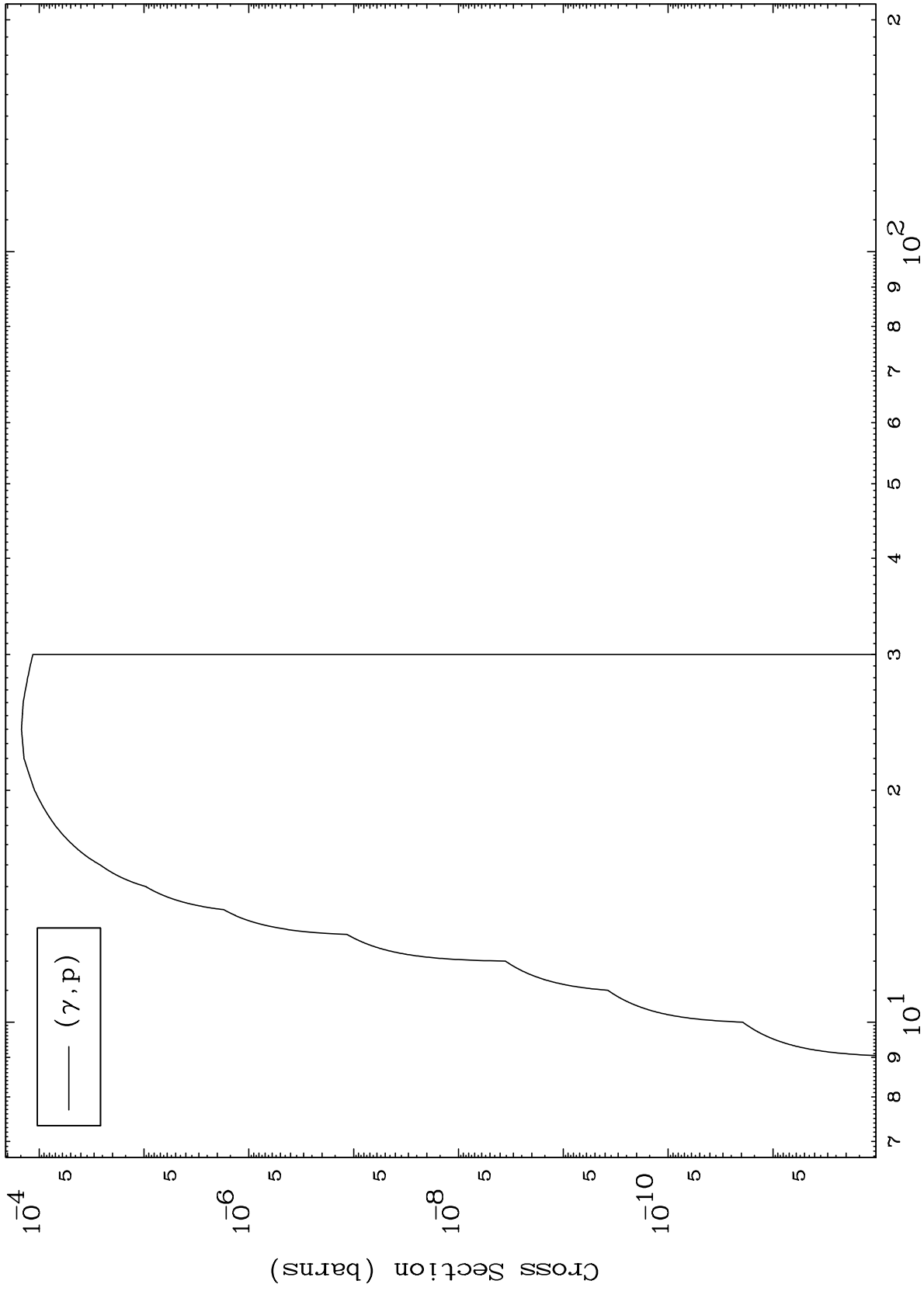
71-Lu-179



MAT 7137

(γ, p) Levels
0 Kelvin Cross Sections

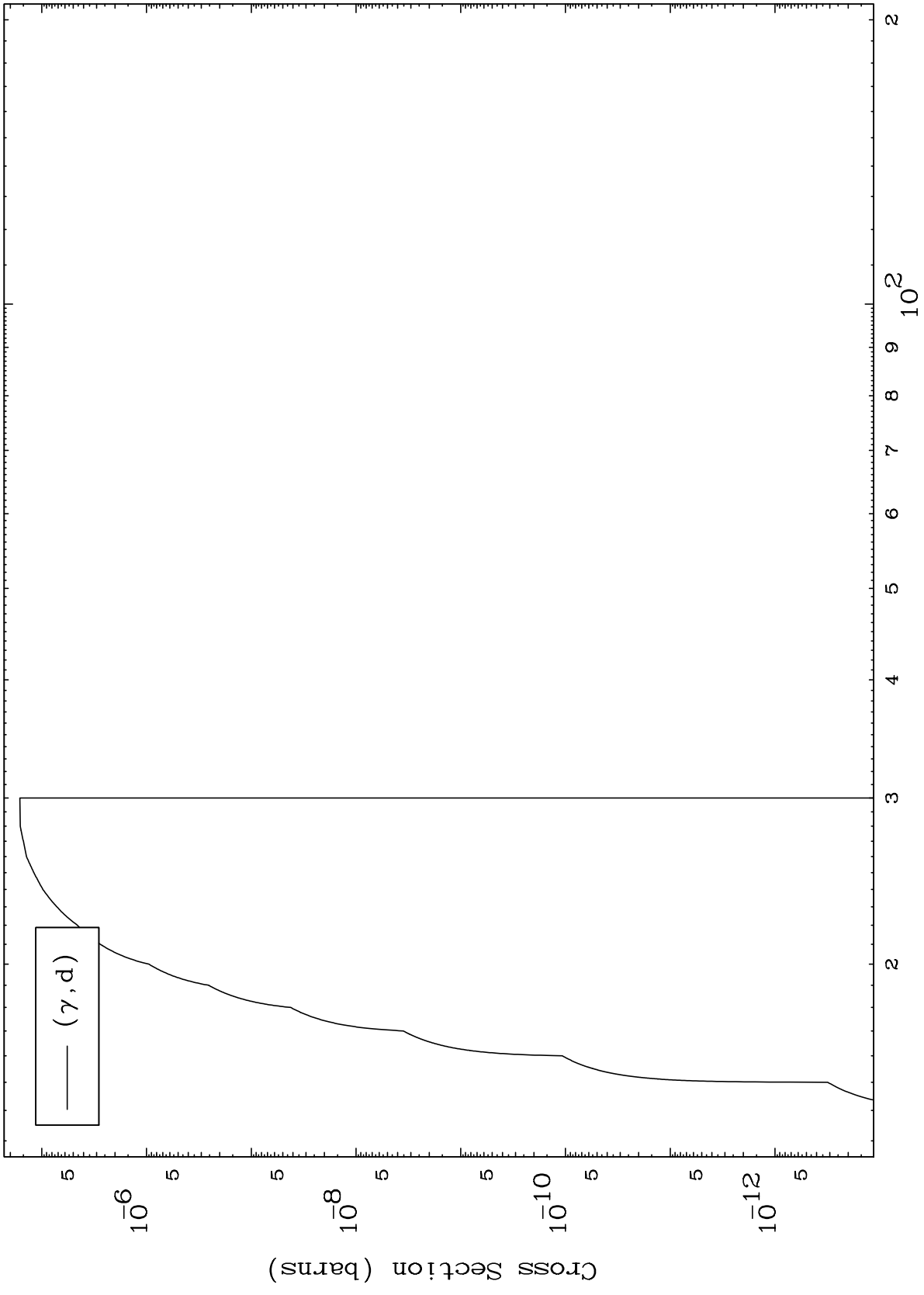
71-Lu-179



5

Incident Energy (MeV)

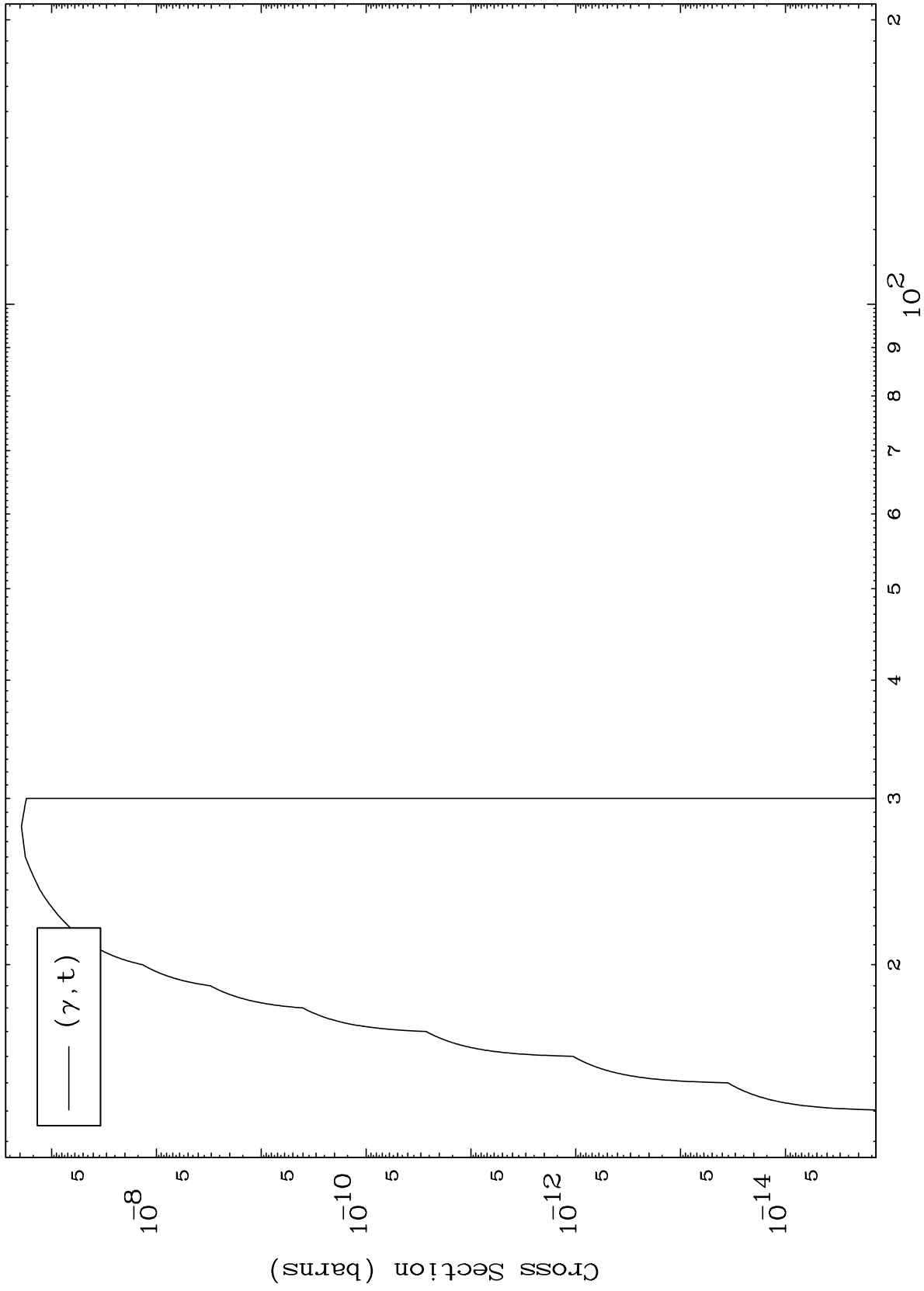
71-Lu-179



MAT 7137

(γ, t) Levels
0 Kelvin Cross Sections

71-Lu-179



7

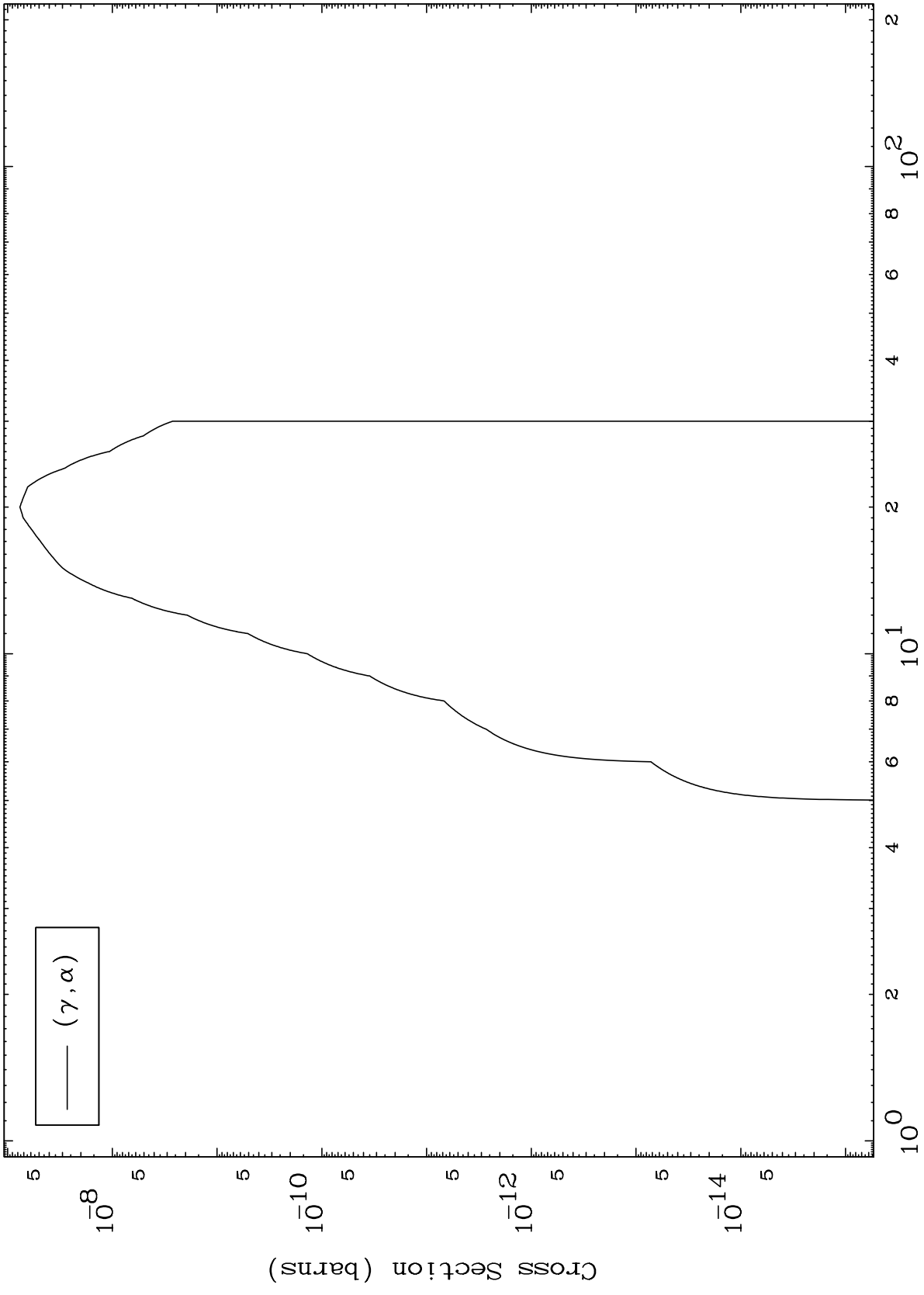
Incident Energy (MeV)

71-Lu-179

MAT 7137

(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-179



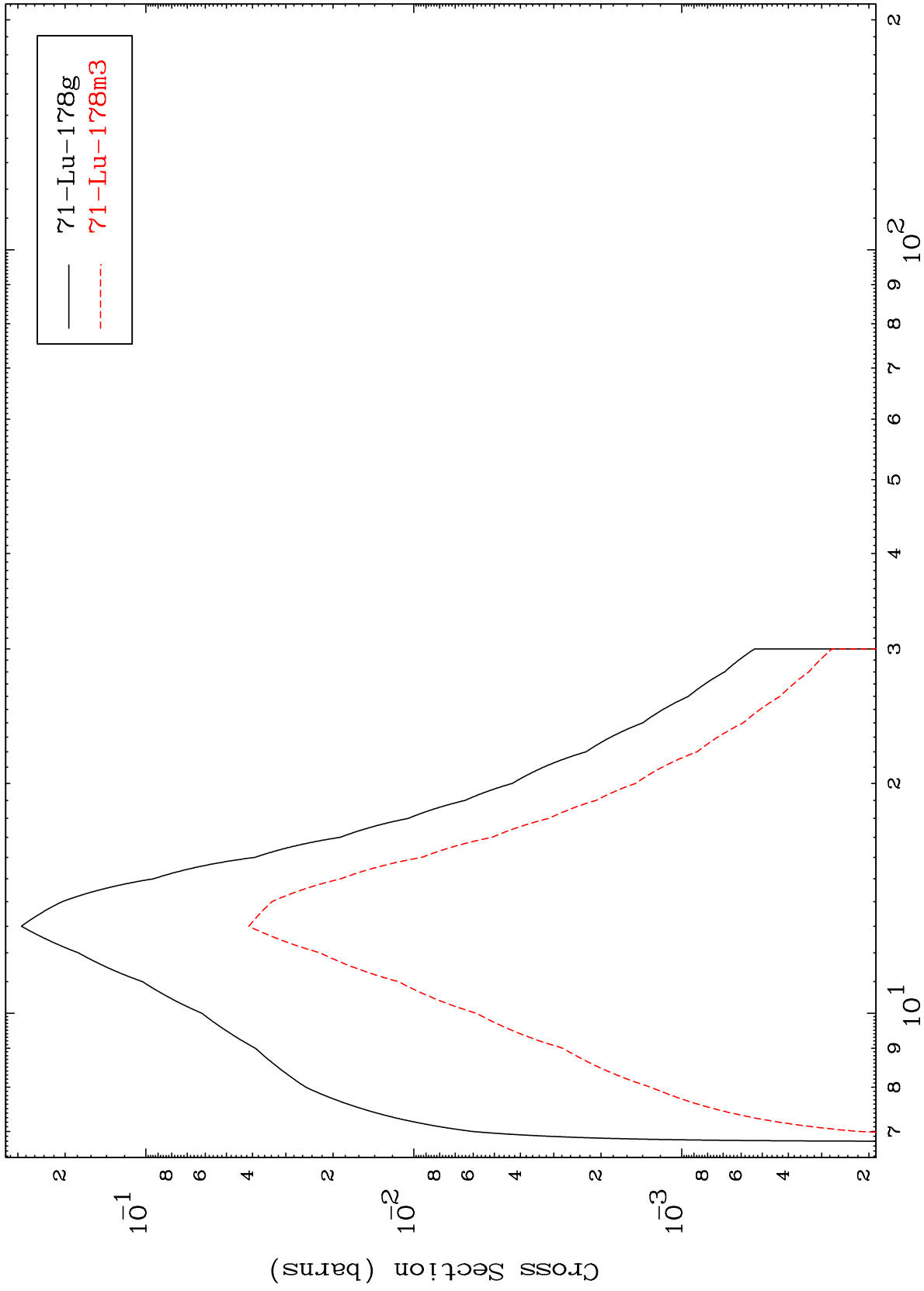
Incident Energy (MeV)

71-Lu-179

MAT 7137

Photon Inelastic
Radionuclide Production Cross Section

71-Lu-179



9

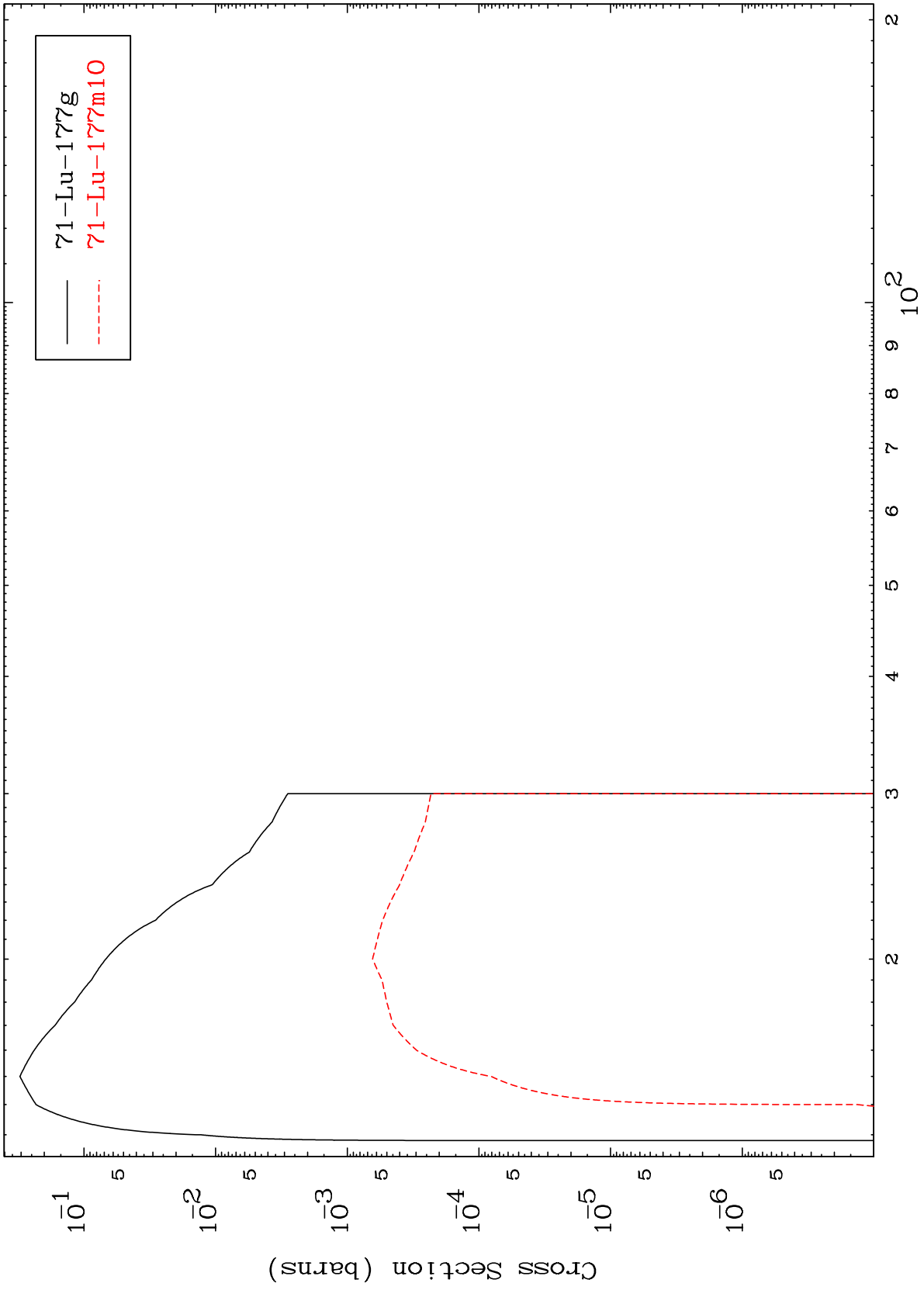
Incident Energy (MeV)

71-Lu-179

MAT 7137

71-Lu-179

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



10

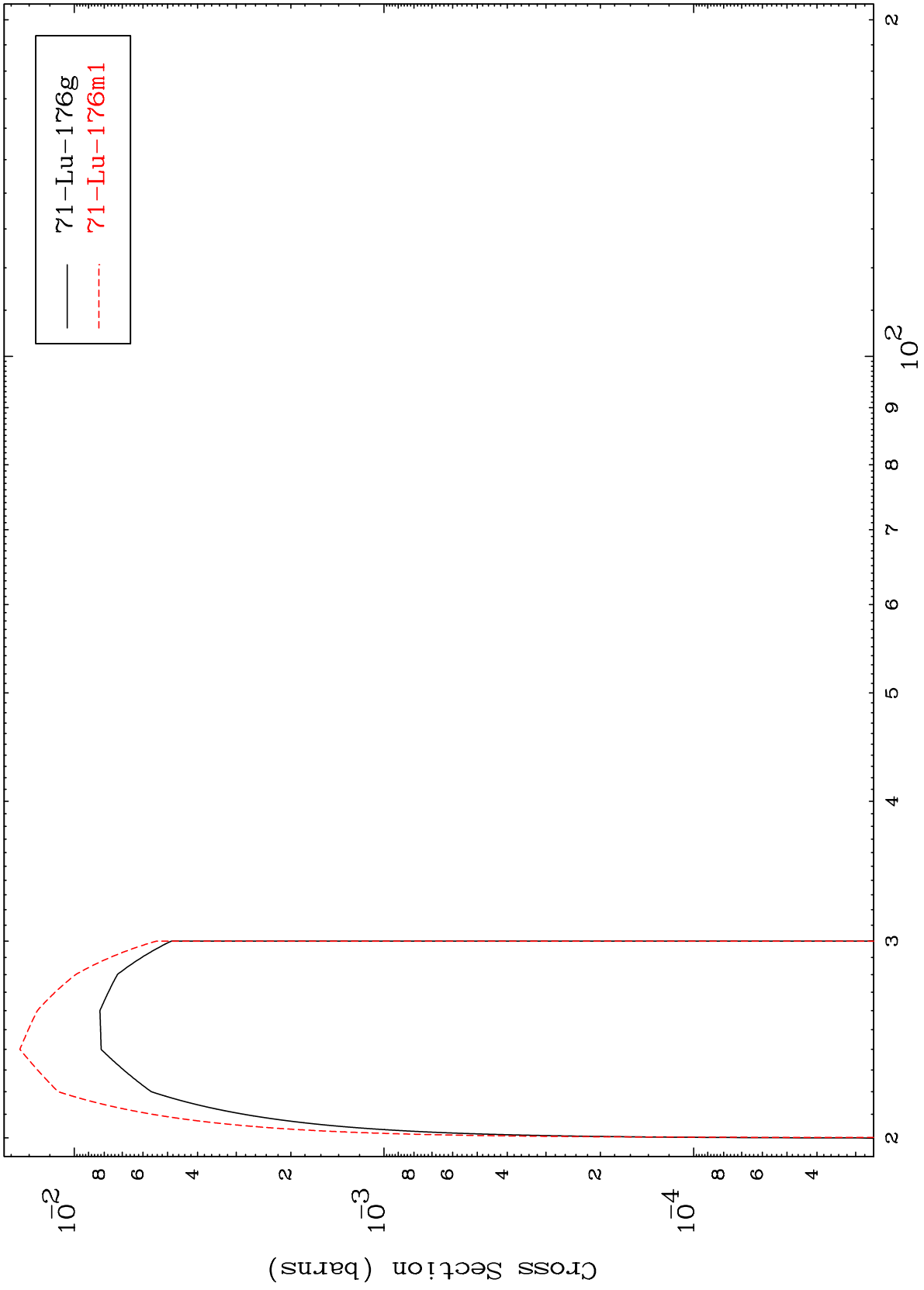
Incident Energy (MeV)

71-Lu-179

MAT 7137

71-Lu-179

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



11

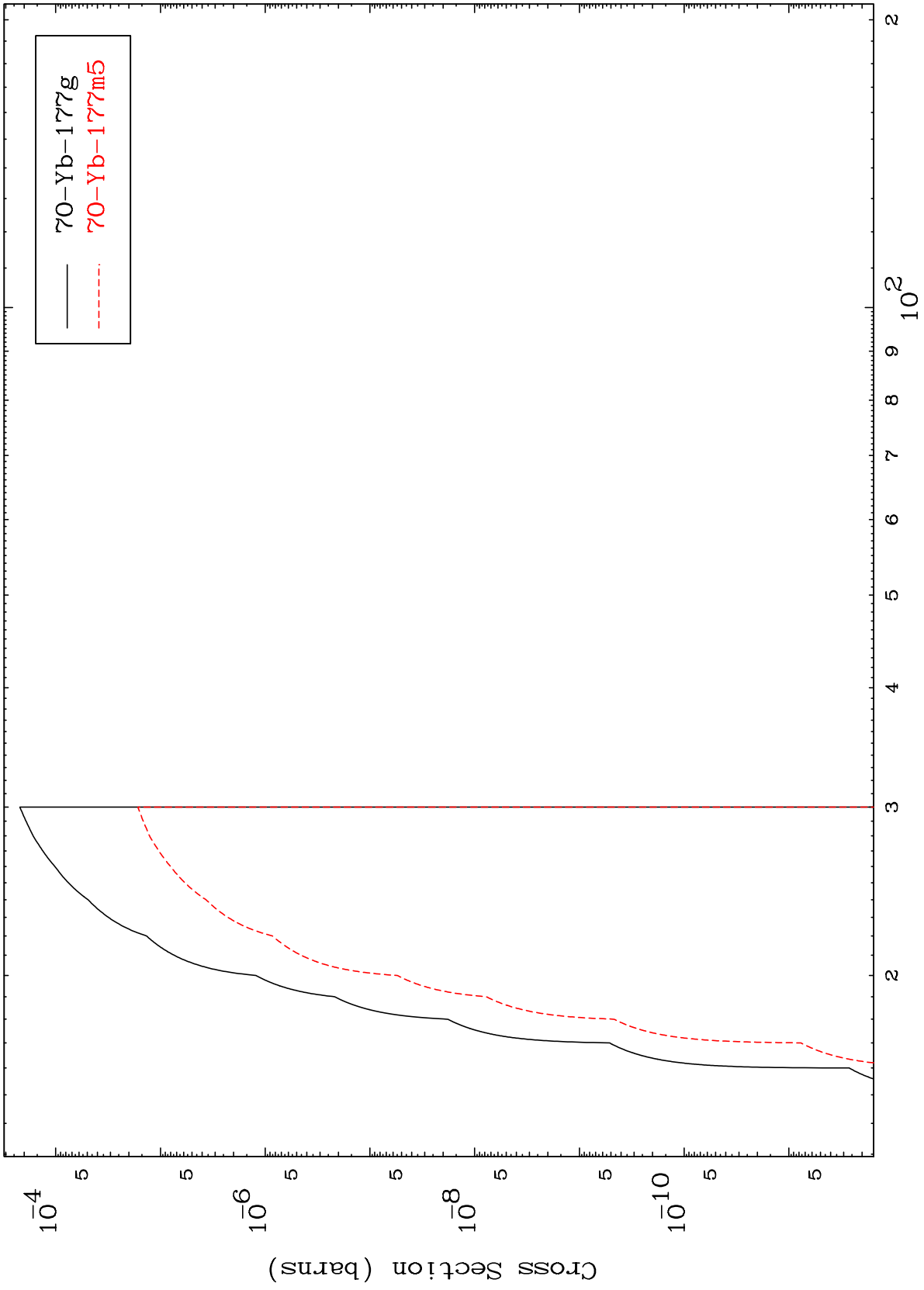
71-Lu-179

MAT 7137

(γ, n') p

71-Lu-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

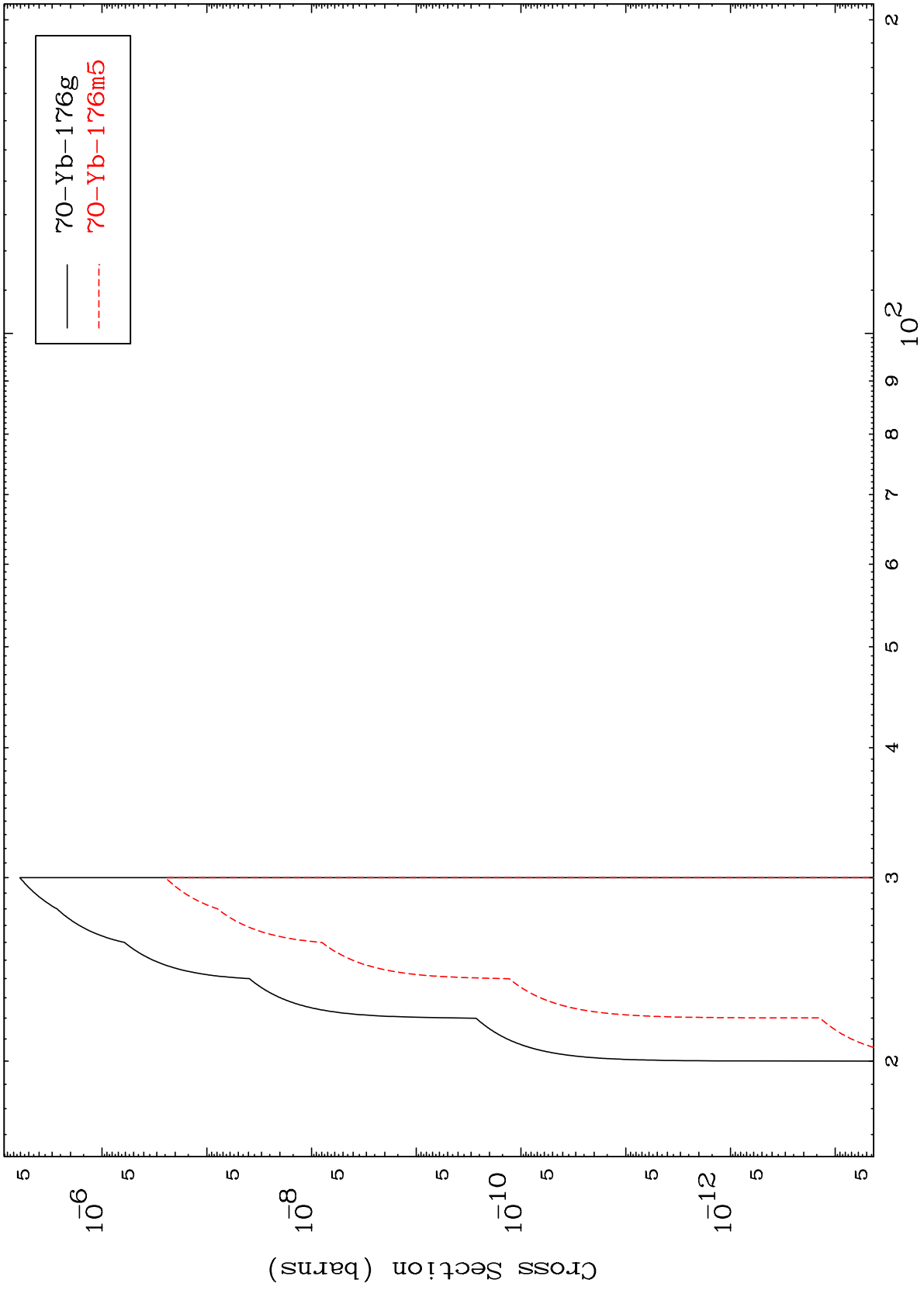
71-Lu-179

MAT 7137

(γ, n') d

71-Lu-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

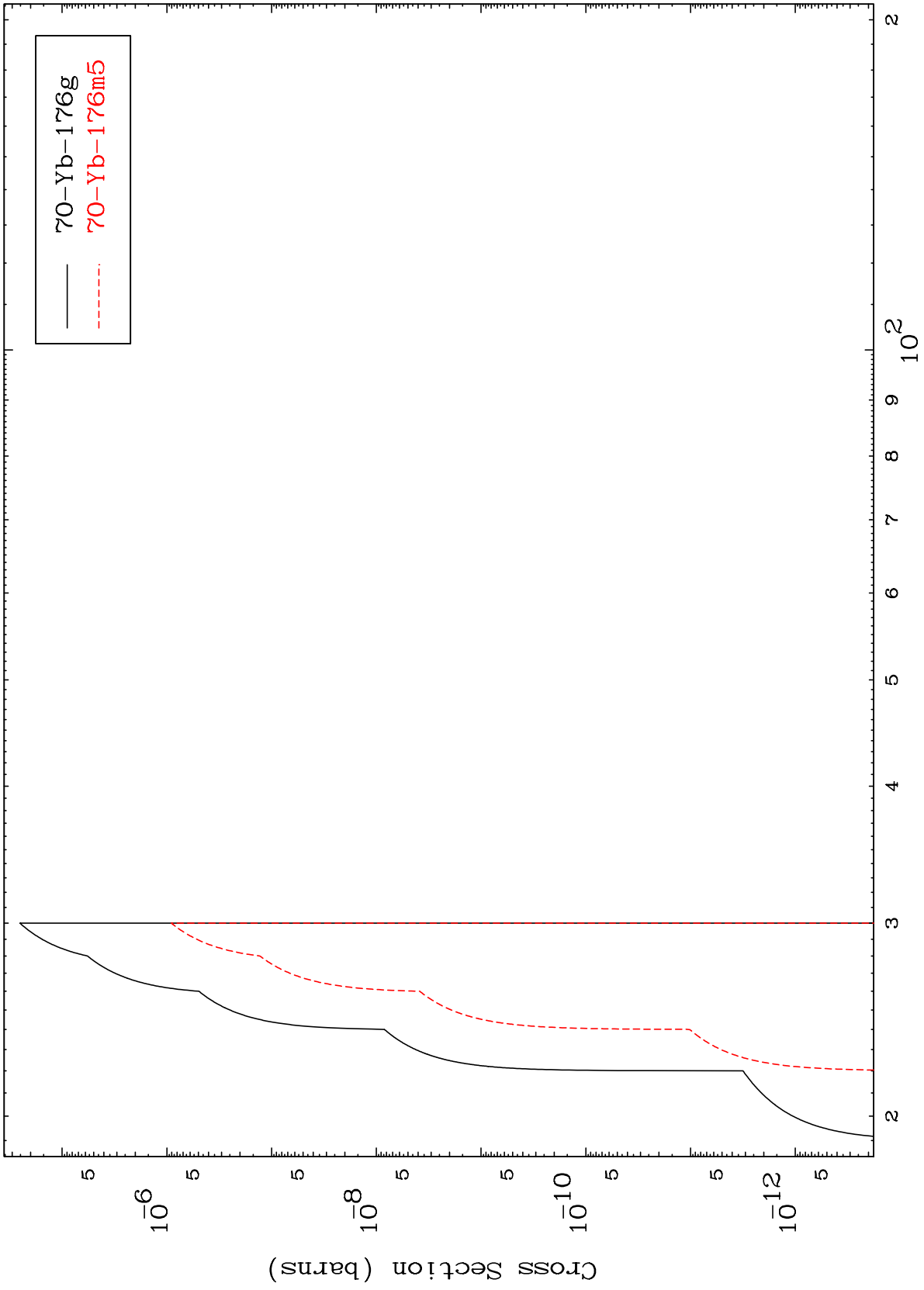
71-Lu-179

MAT 7137

($\gamma, 2n$) p

71-Lu-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

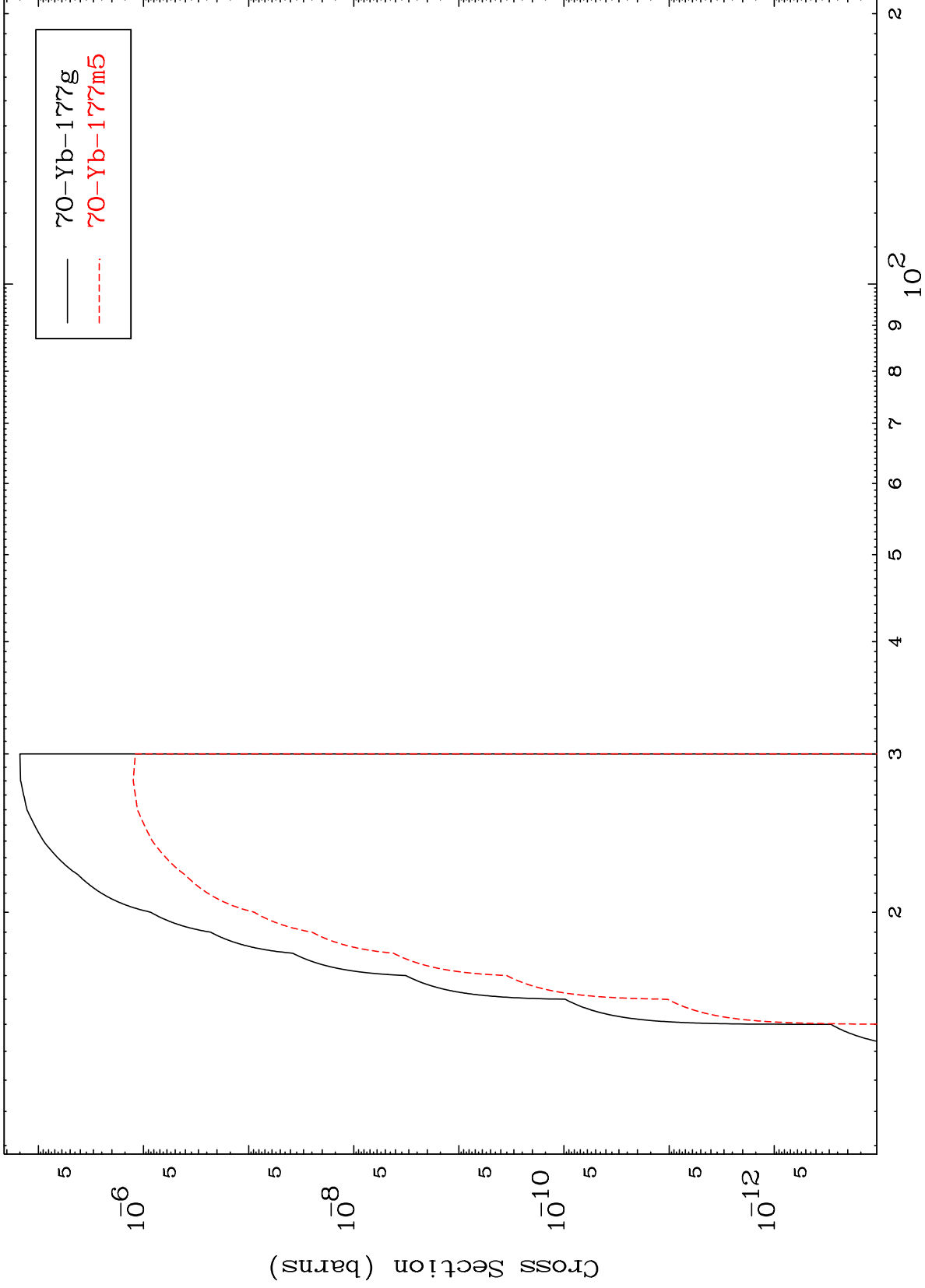
71-Lu-179

MAT 7137

(γ, d)

71-Lu-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

71-Lu-179

Radionuclide Production Cross Section

