

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

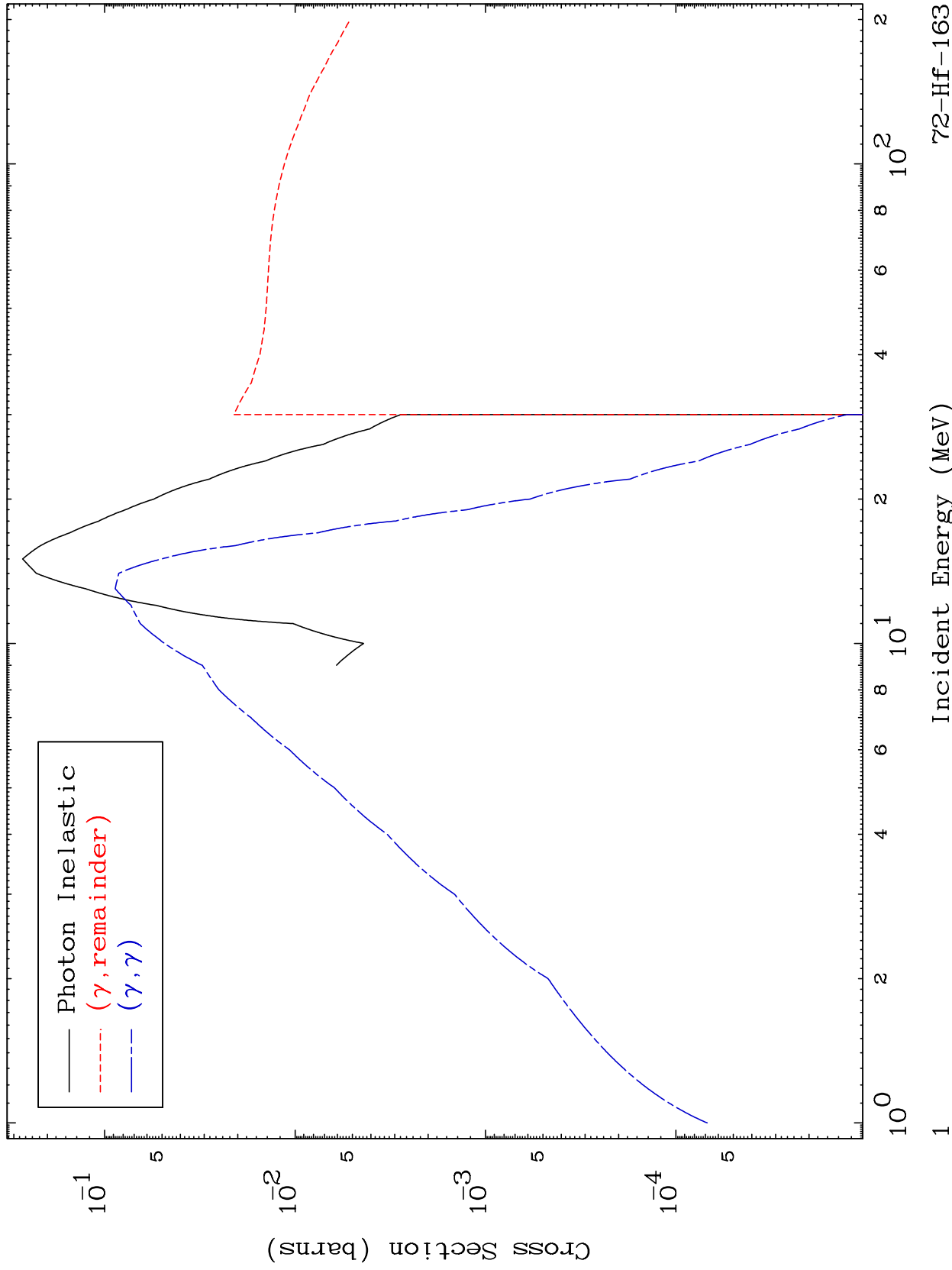
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

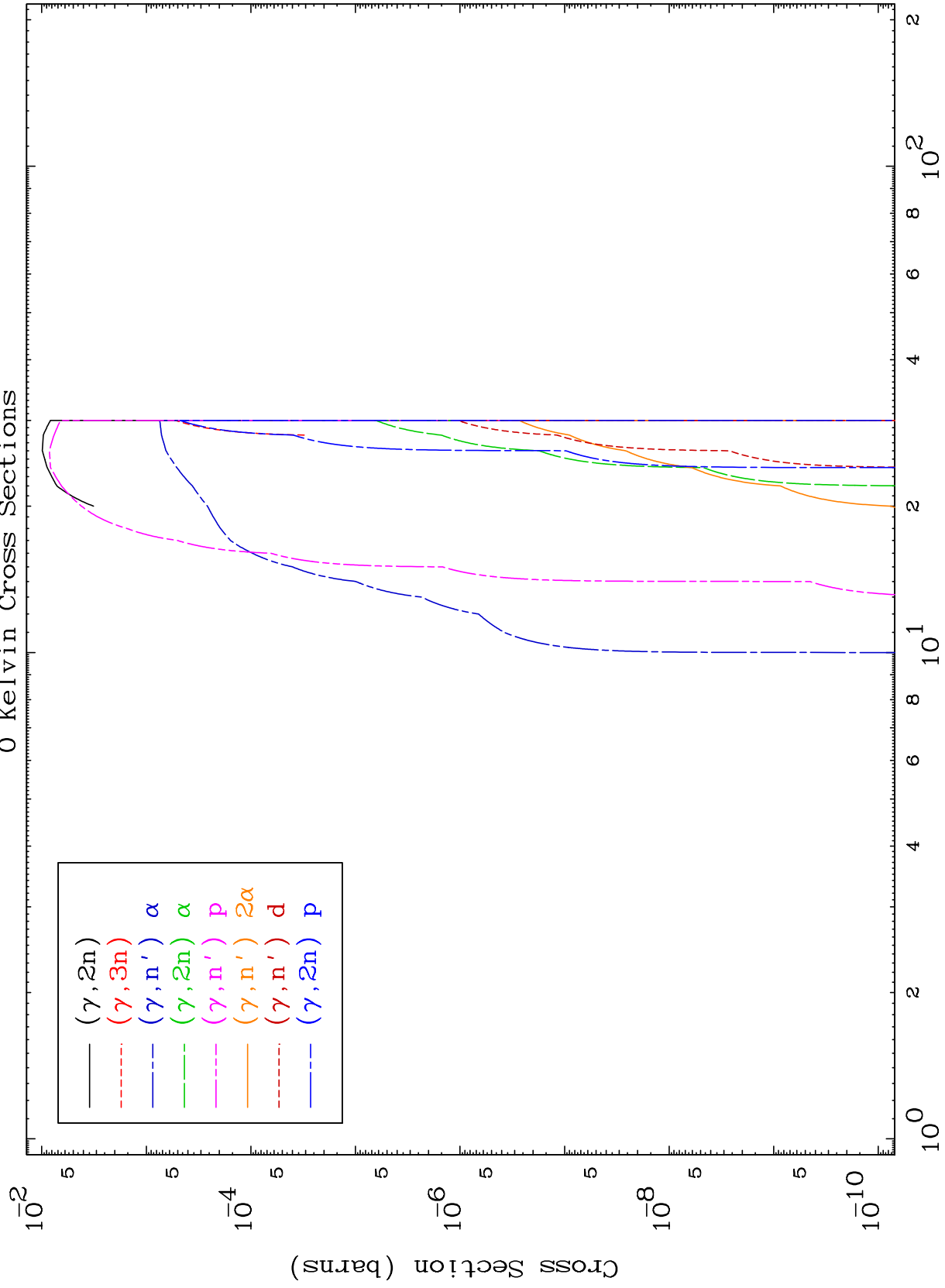
MAT 7192

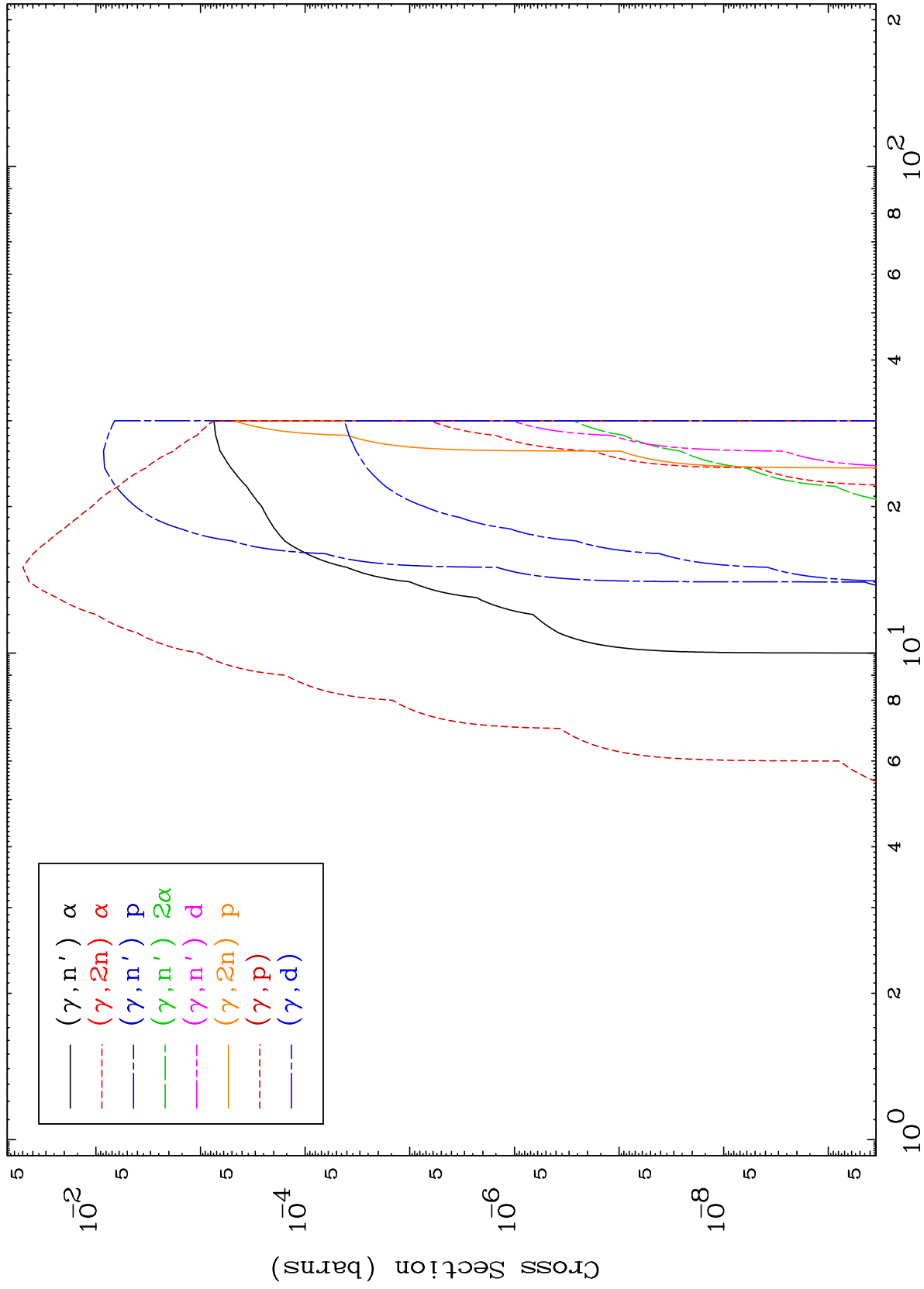
Photon Major
0 Kelvin Cross Sections

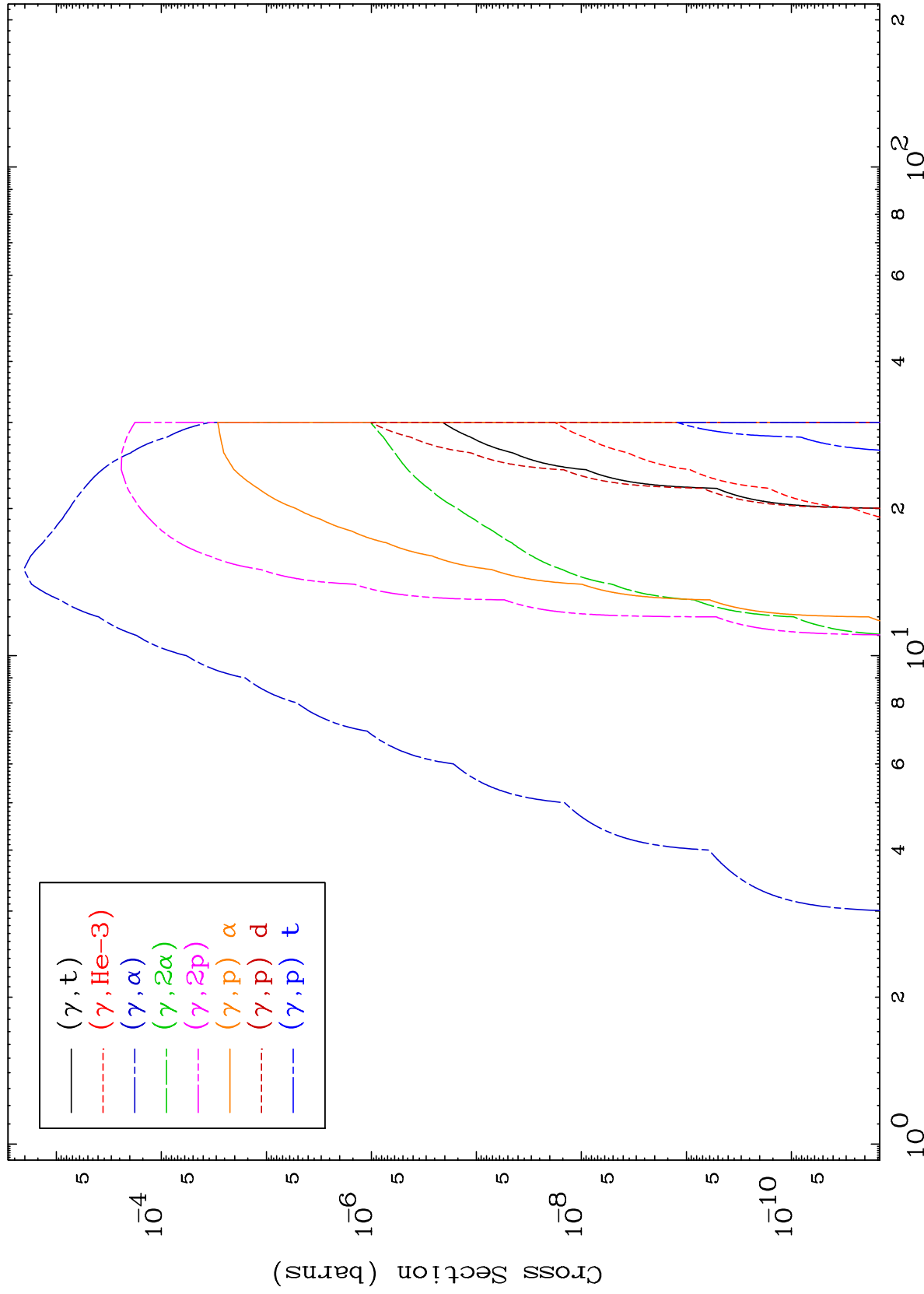
72-Hf-163



72-Hf-163



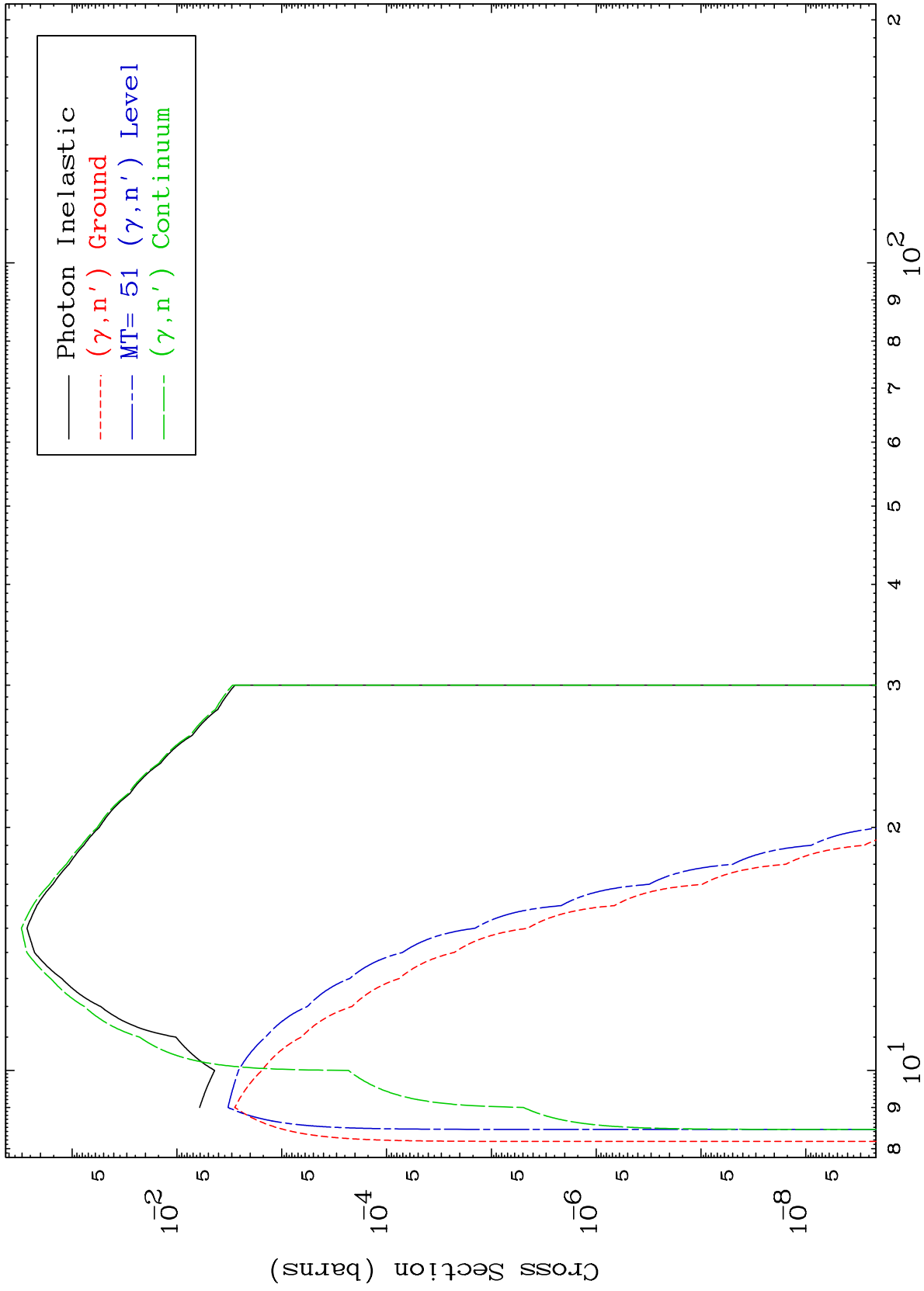




MAT 7192

(γ, n') Level
0 Kelvin Cross Sections

72-Hf-163



5

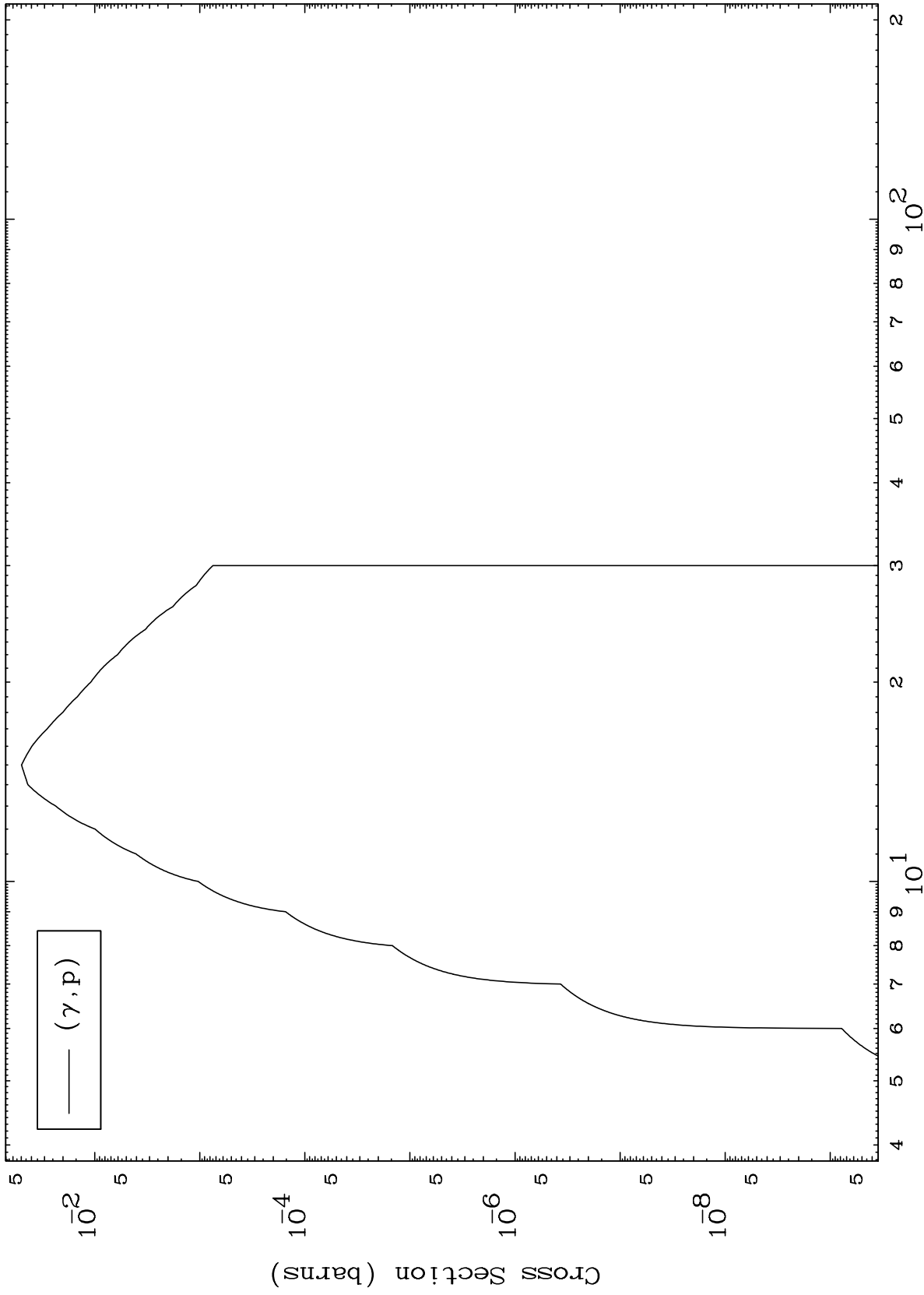
Incident Energy (MeV)

72-Hf-163

MAT 7192

(γ, p) Levels
0 Kelvin Cross Sections

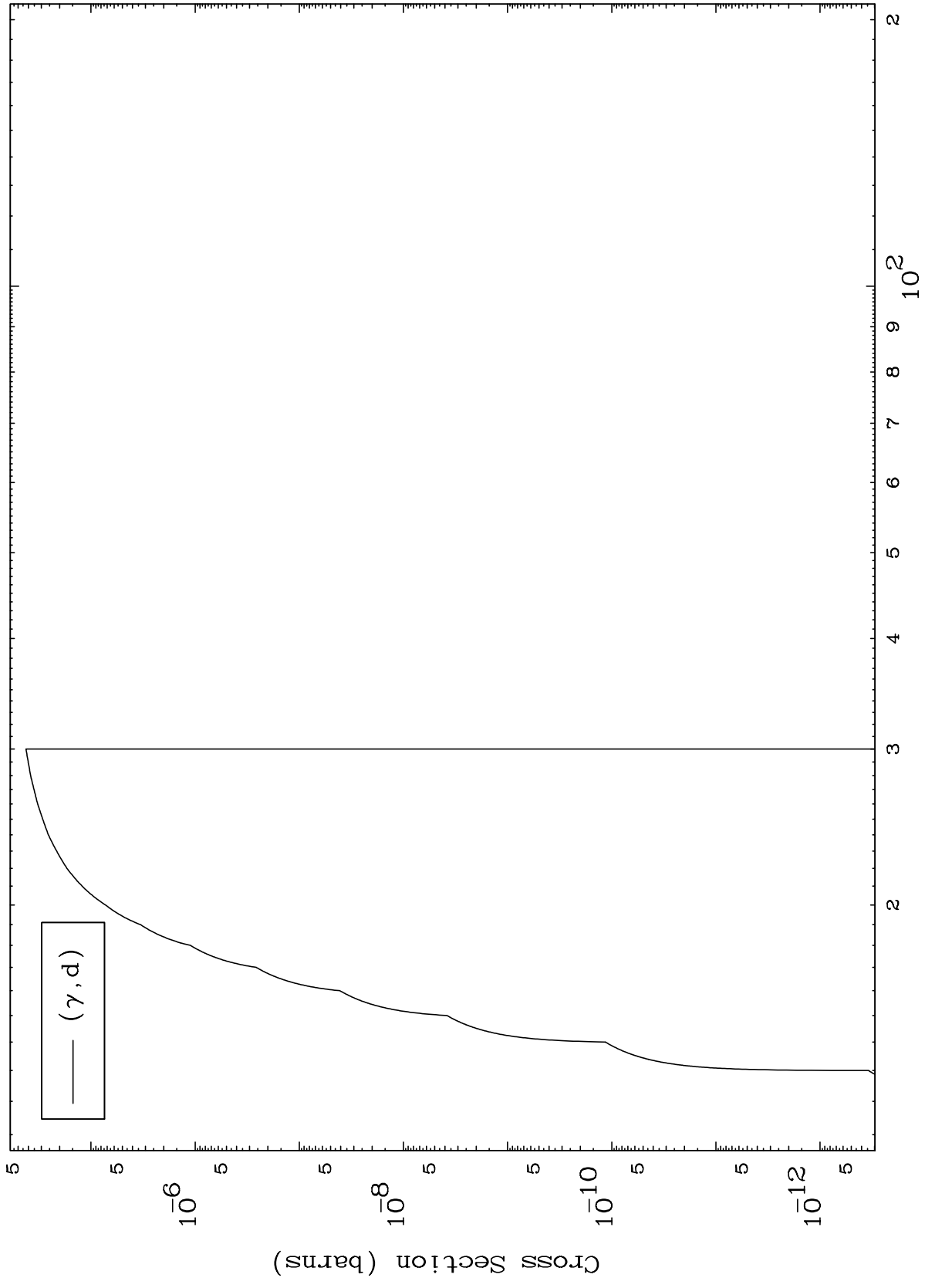
72-Hf-163

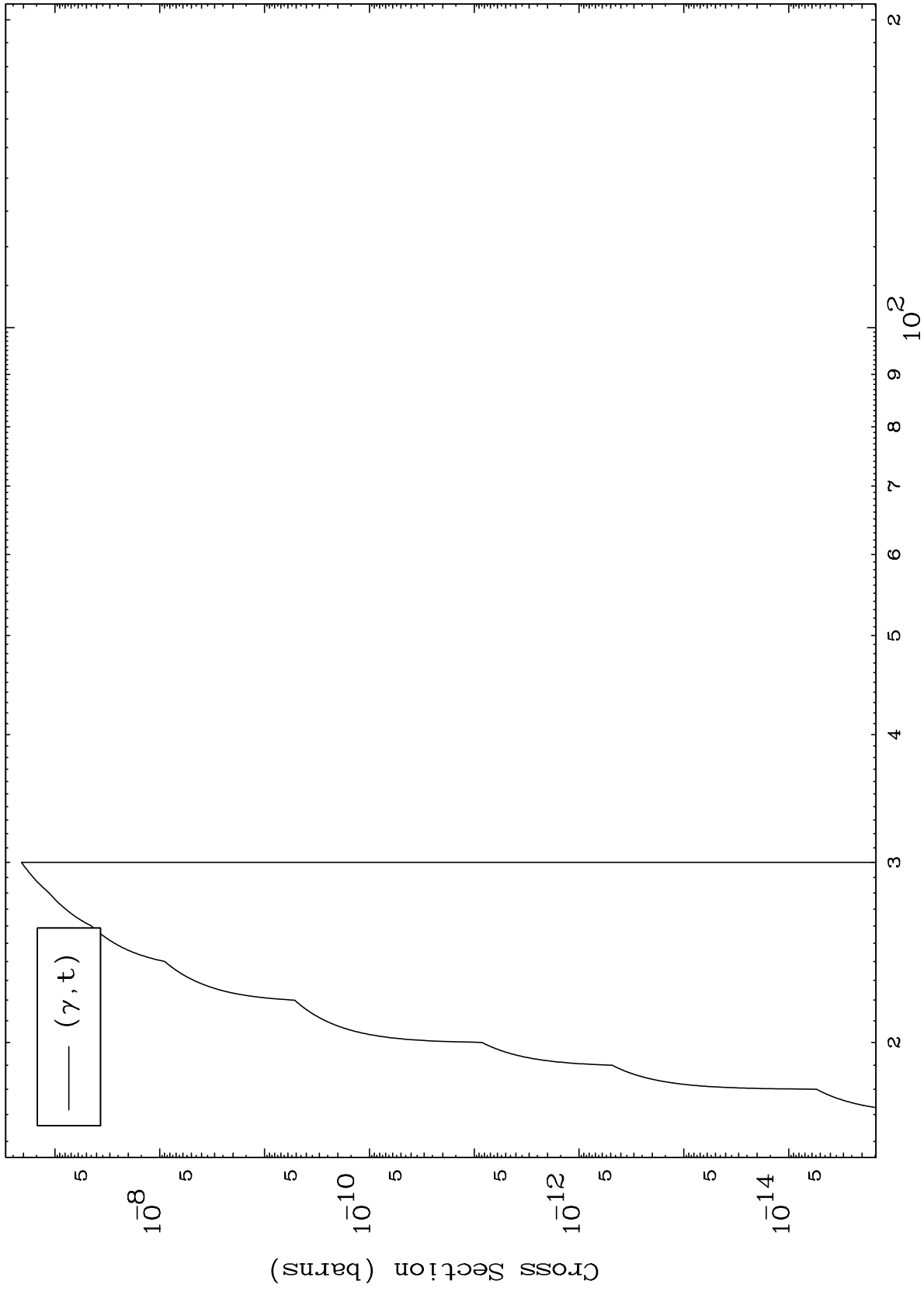


6

Incident Energy (MeV)

72-Hf-163

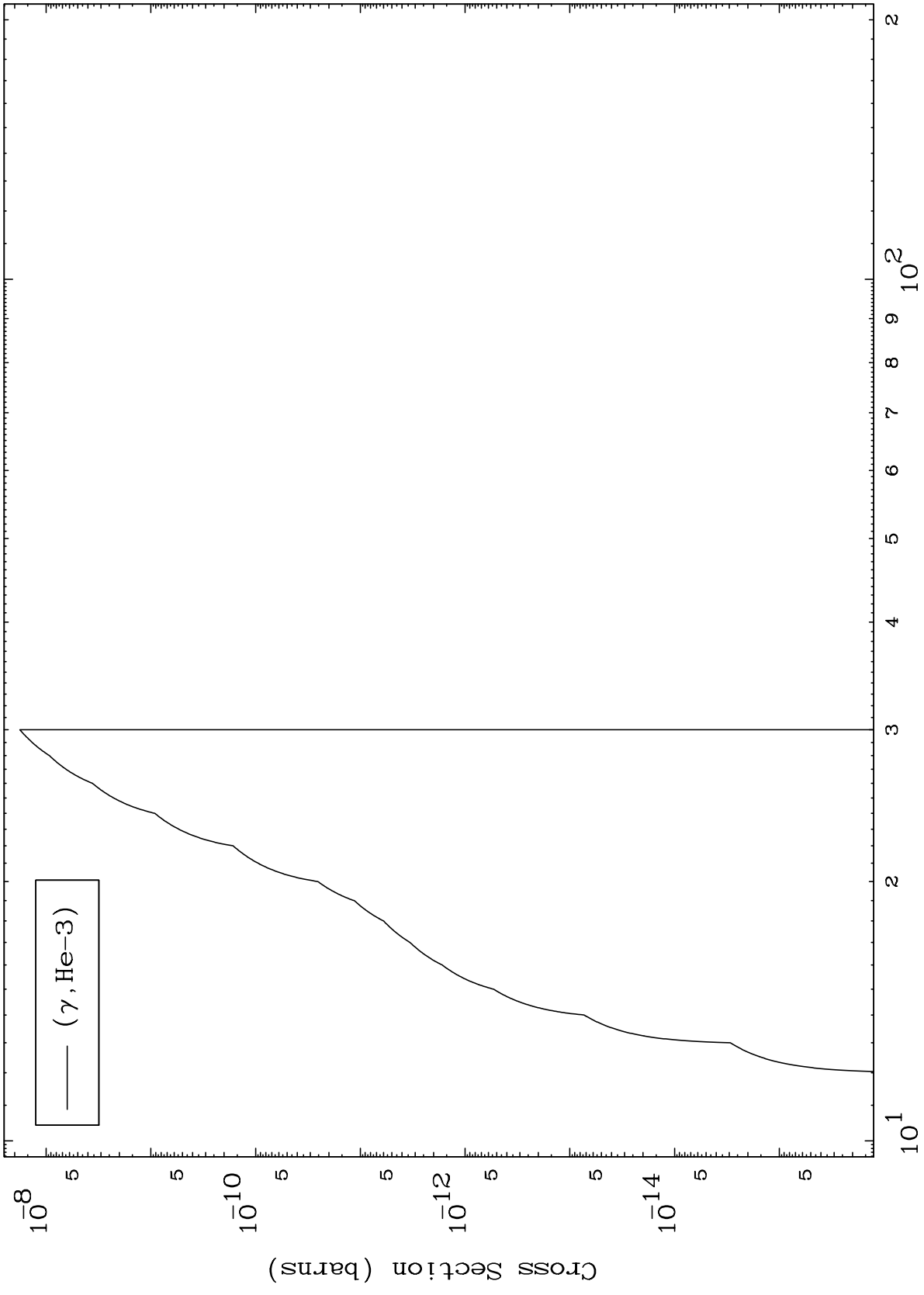




MAT 7192

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

72-Hf-163



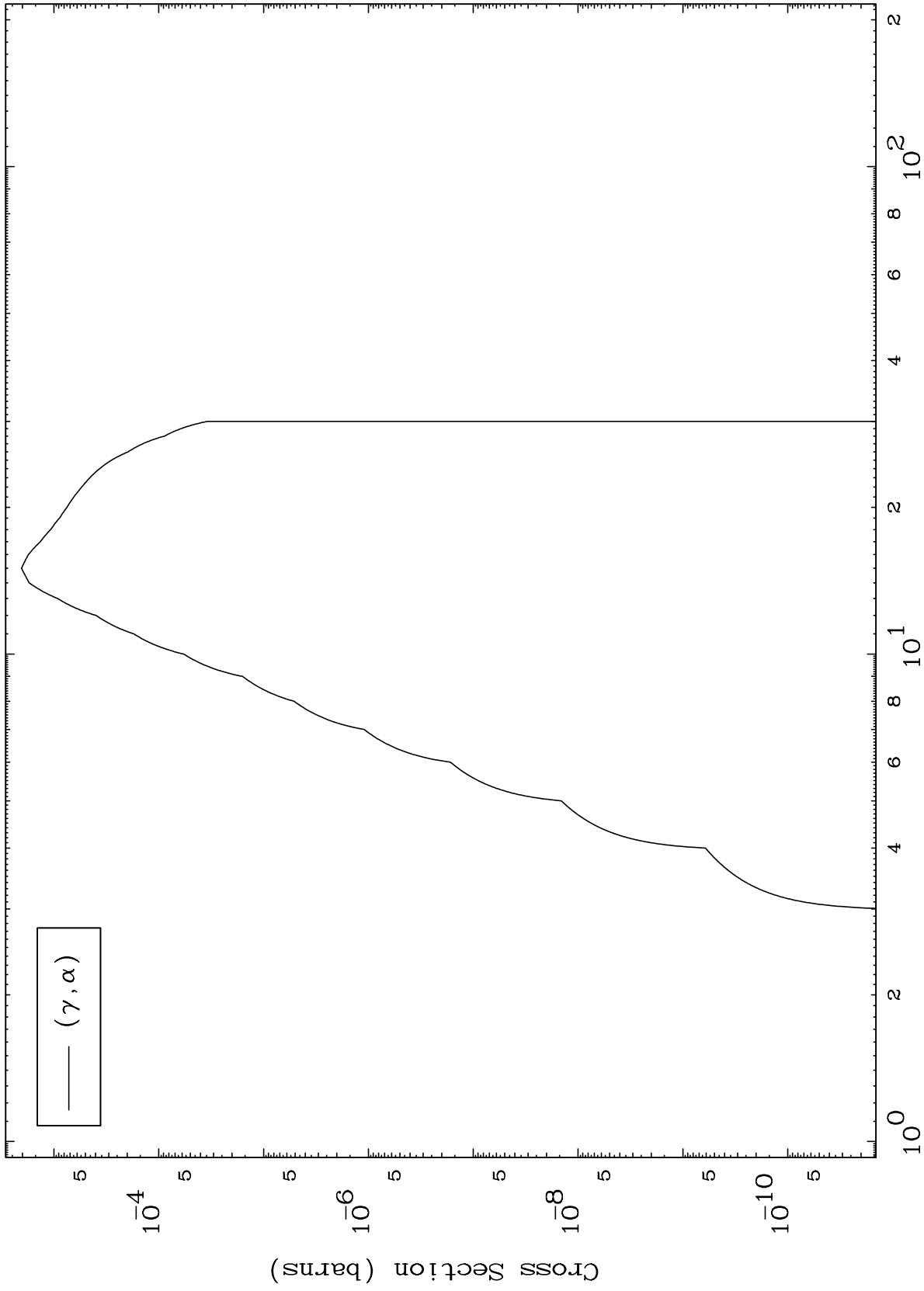
Incident Energy (MeV)

72-Hf-163

MAT 7192

(γ, α) Levels
0 Kelvin Cross Sections

72-Hf-163



Incident Energy (MeV)

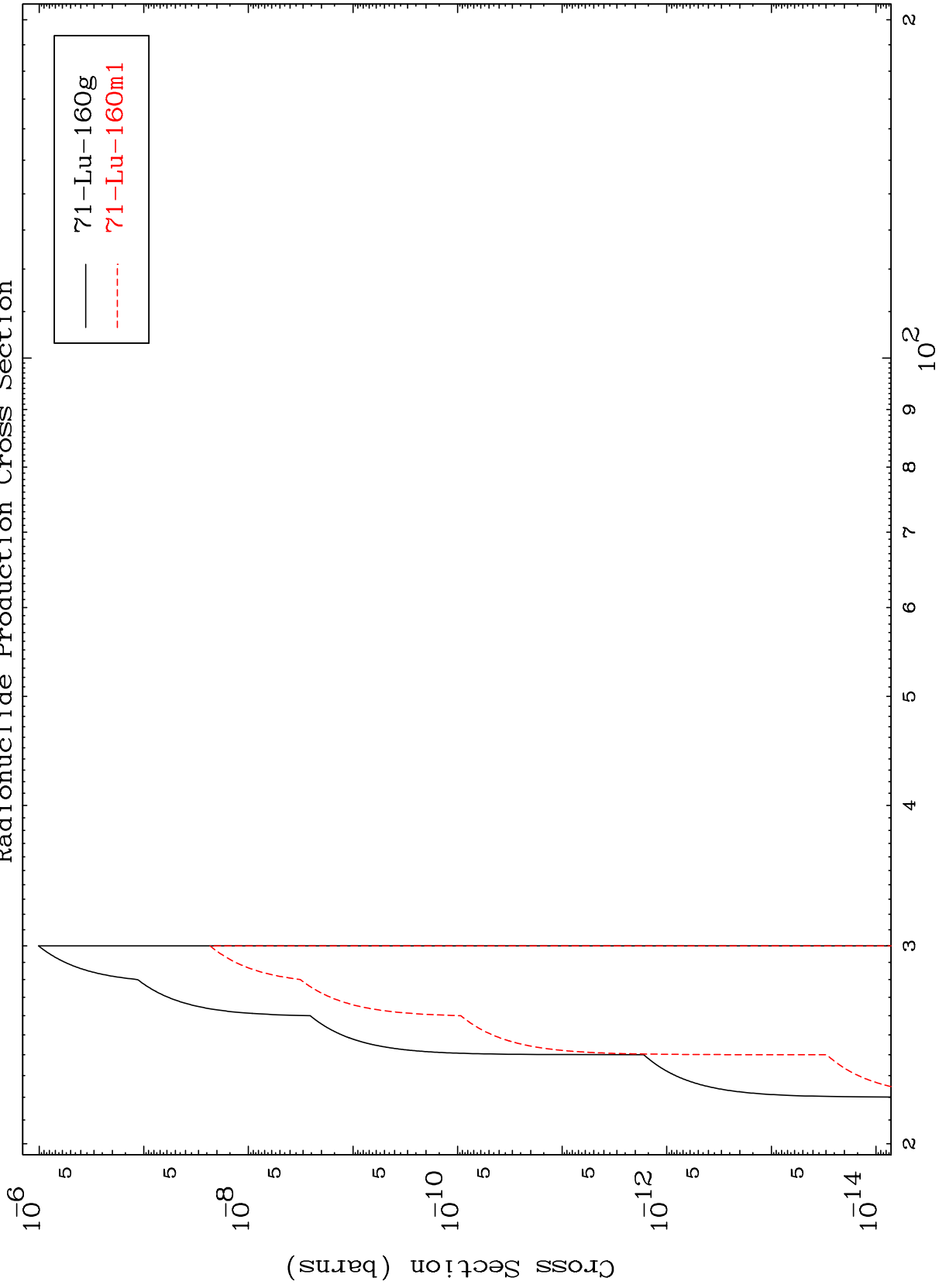
72-Hf-163

MAT 7192

(γ, n') d

72-Hf-163

Radionuclide Production Cross Section

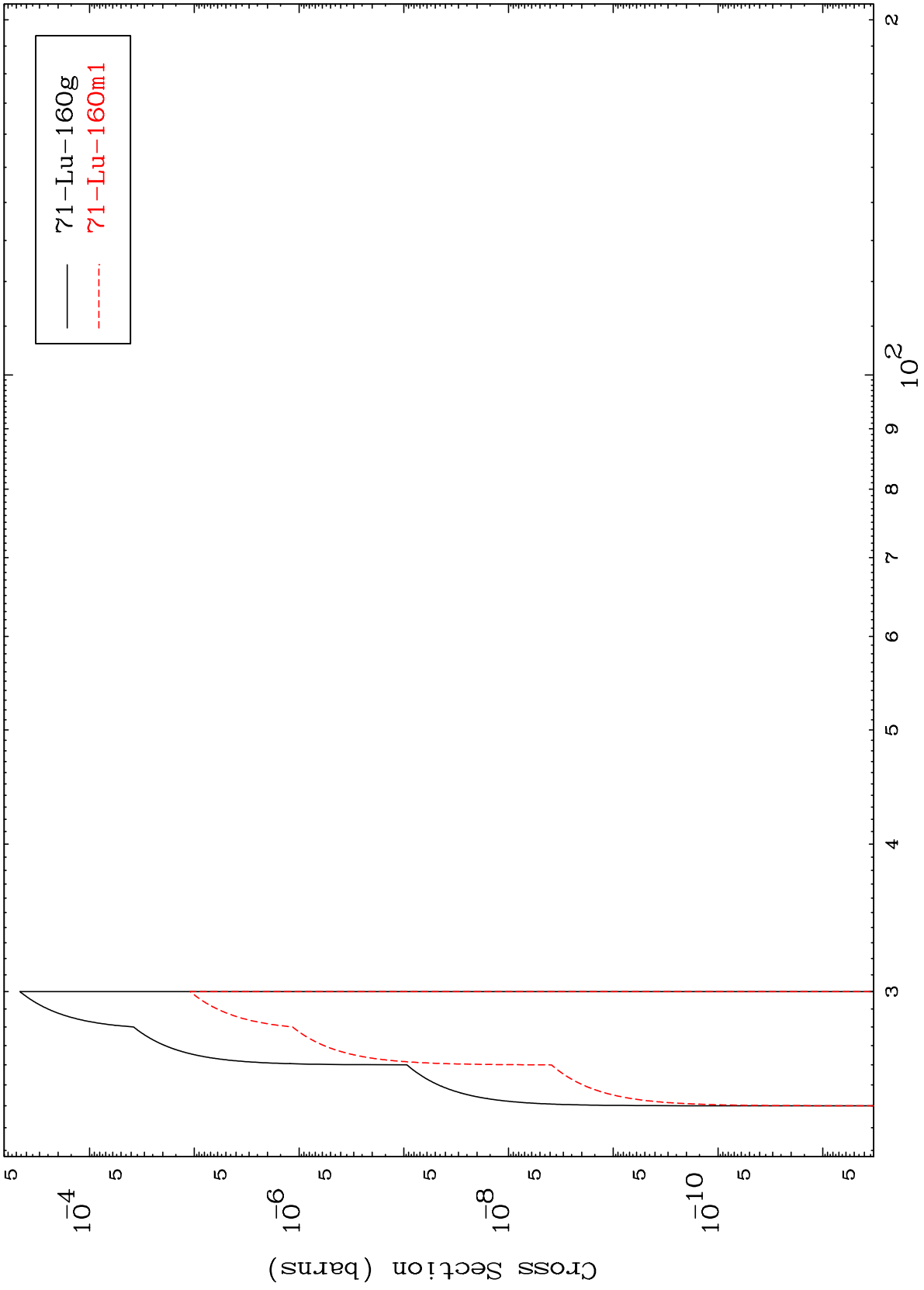


11

Incident Energy (MeV)

72-Hf-163

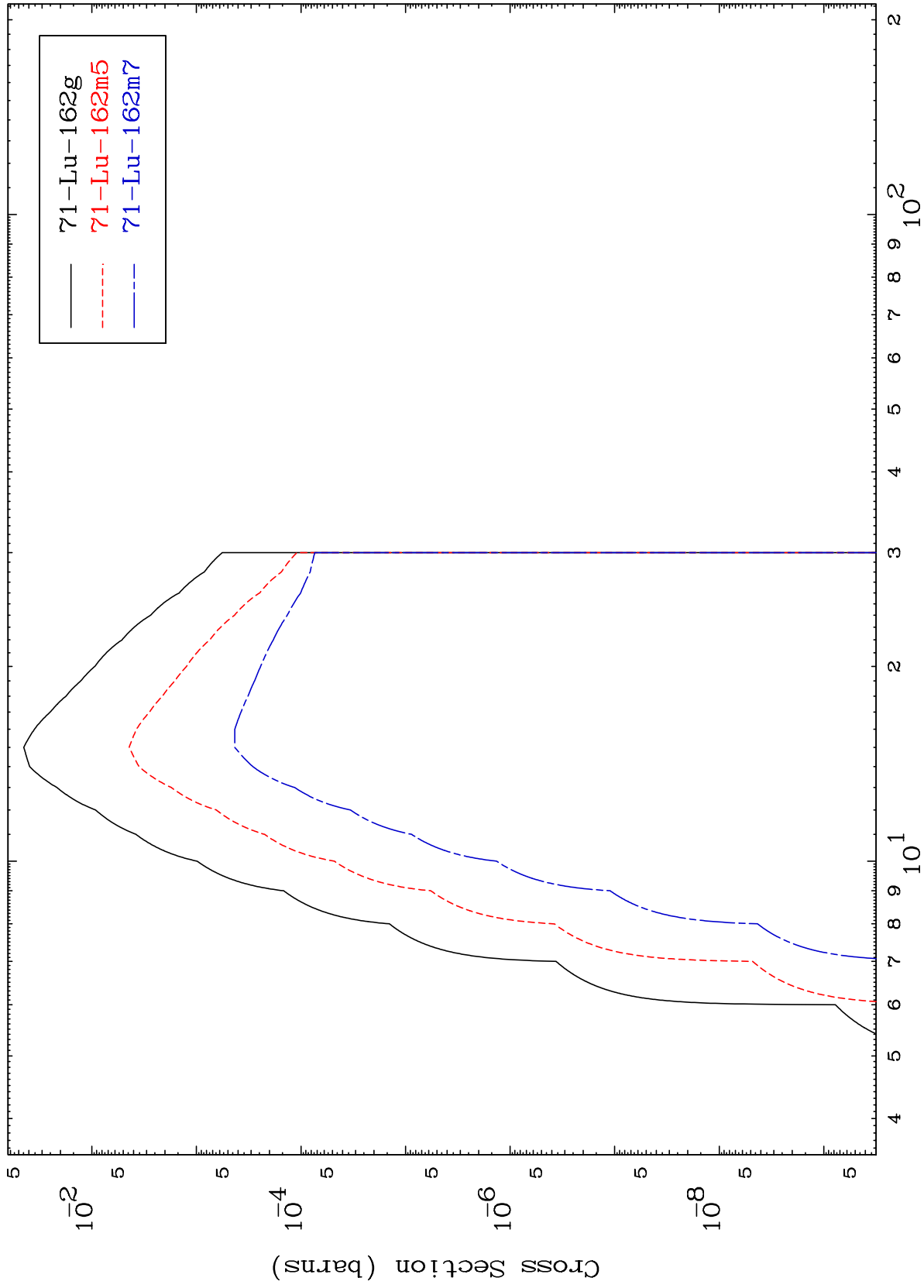
Radionuclide Production Cross Section



MAT 7192

72-Hf-163

Radionuclide Production Cross Section
(γ, p)



13

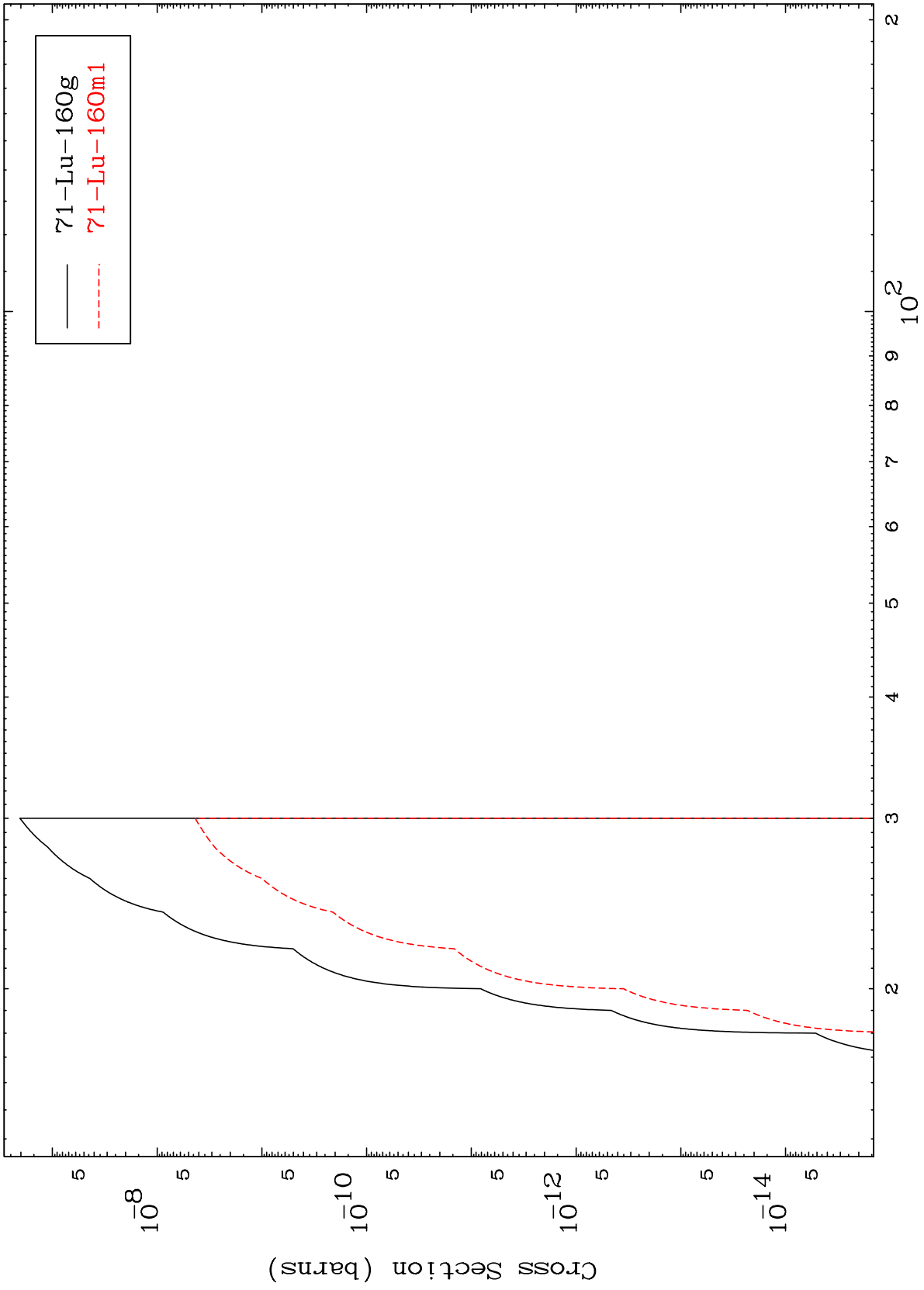
Incident Energy (MeV)

72-Hf-163

MAT 7192

72-Hf-163

(γ, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

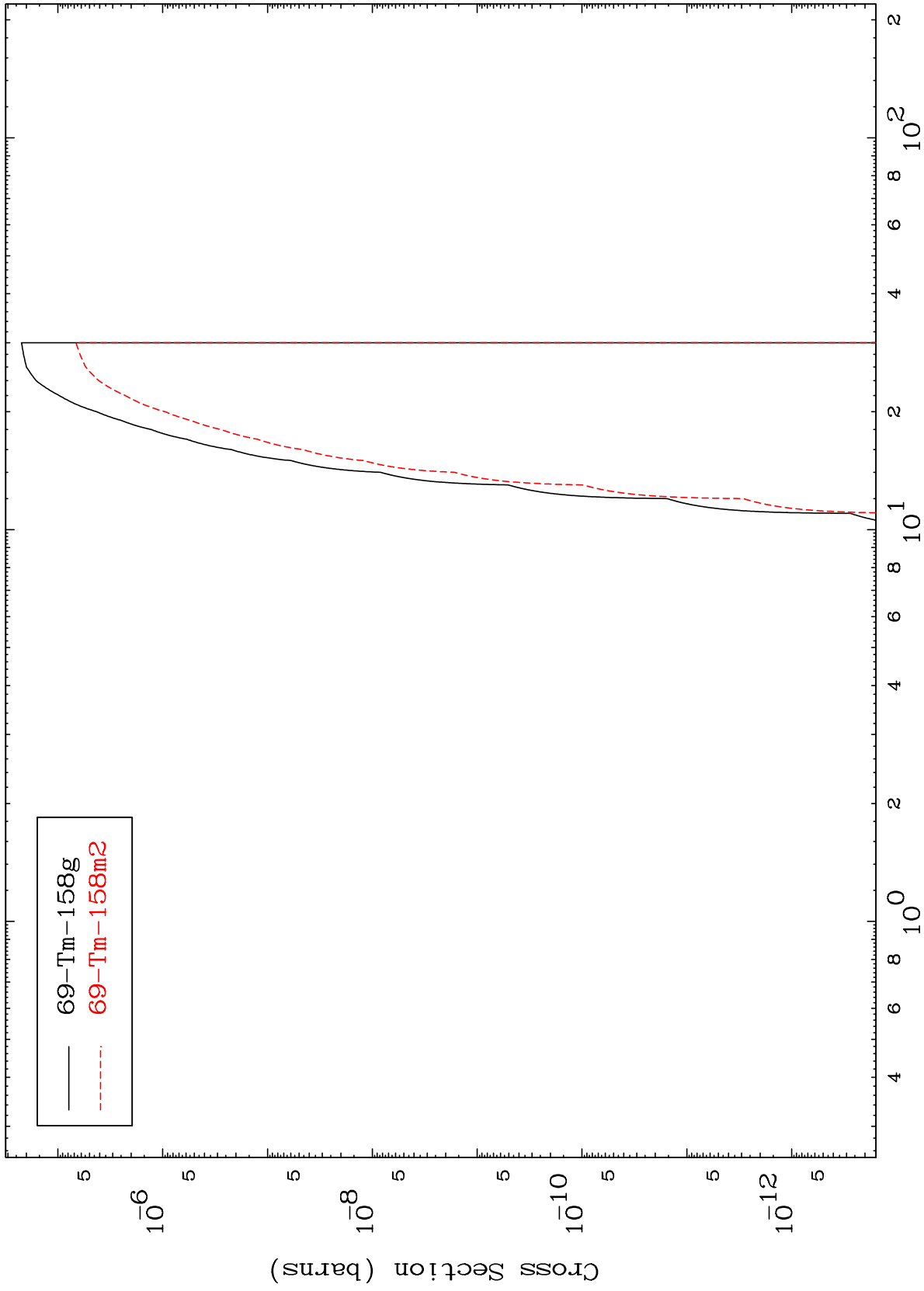
72-Hf-163

MAT 7192

(γ, p) α

72-Hf-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-163