

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

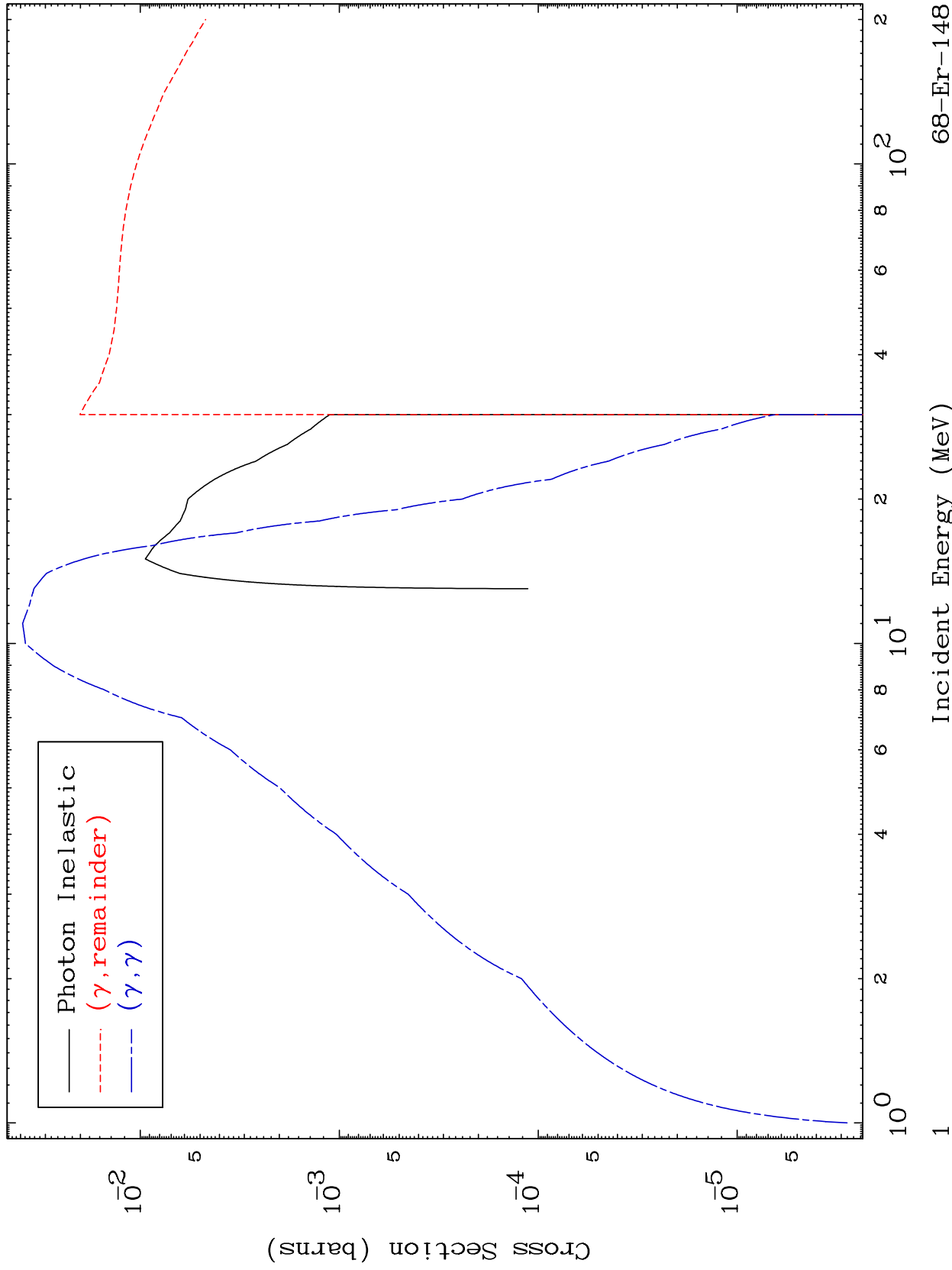
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

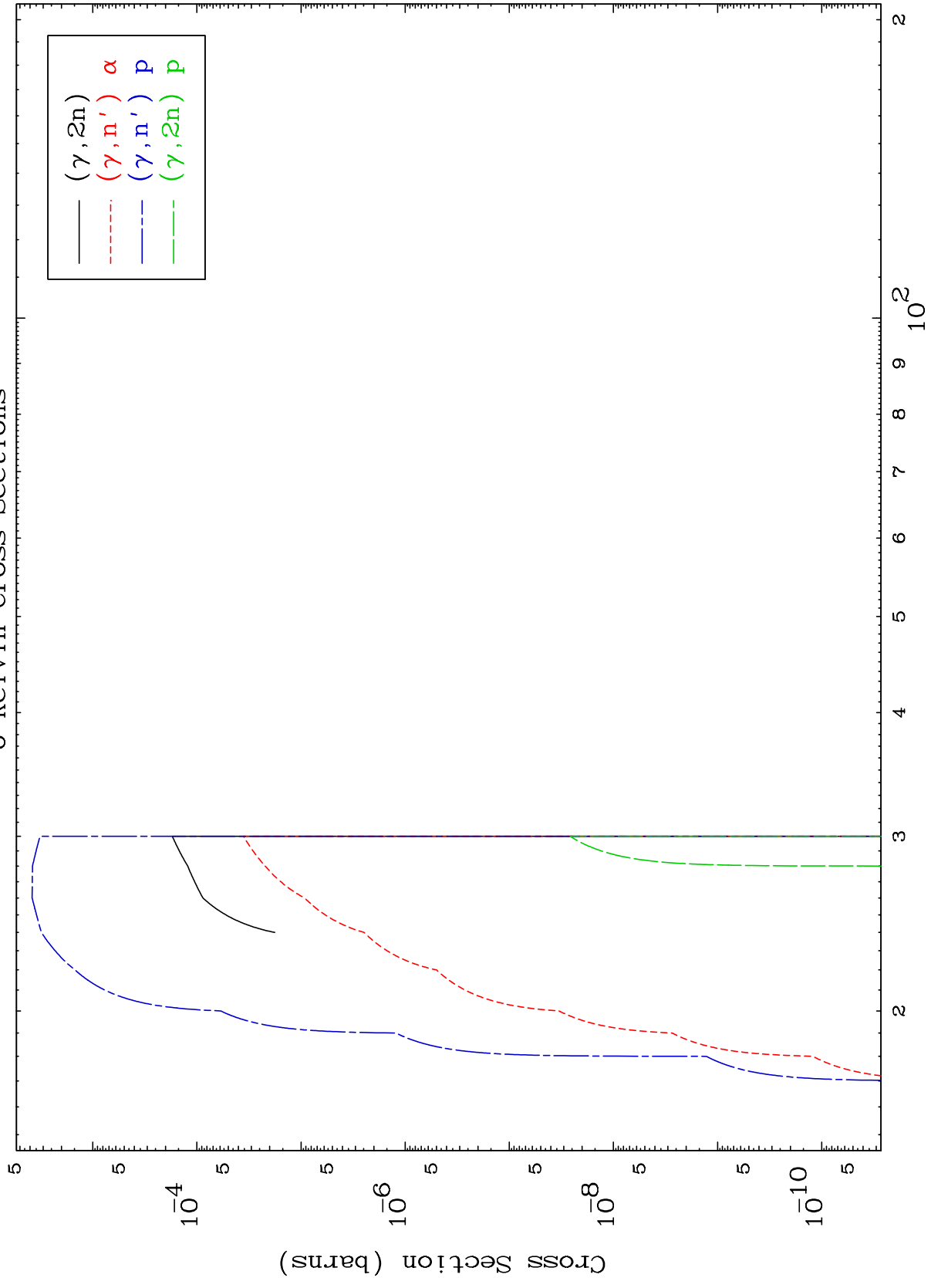
Press Mouse Button to Start

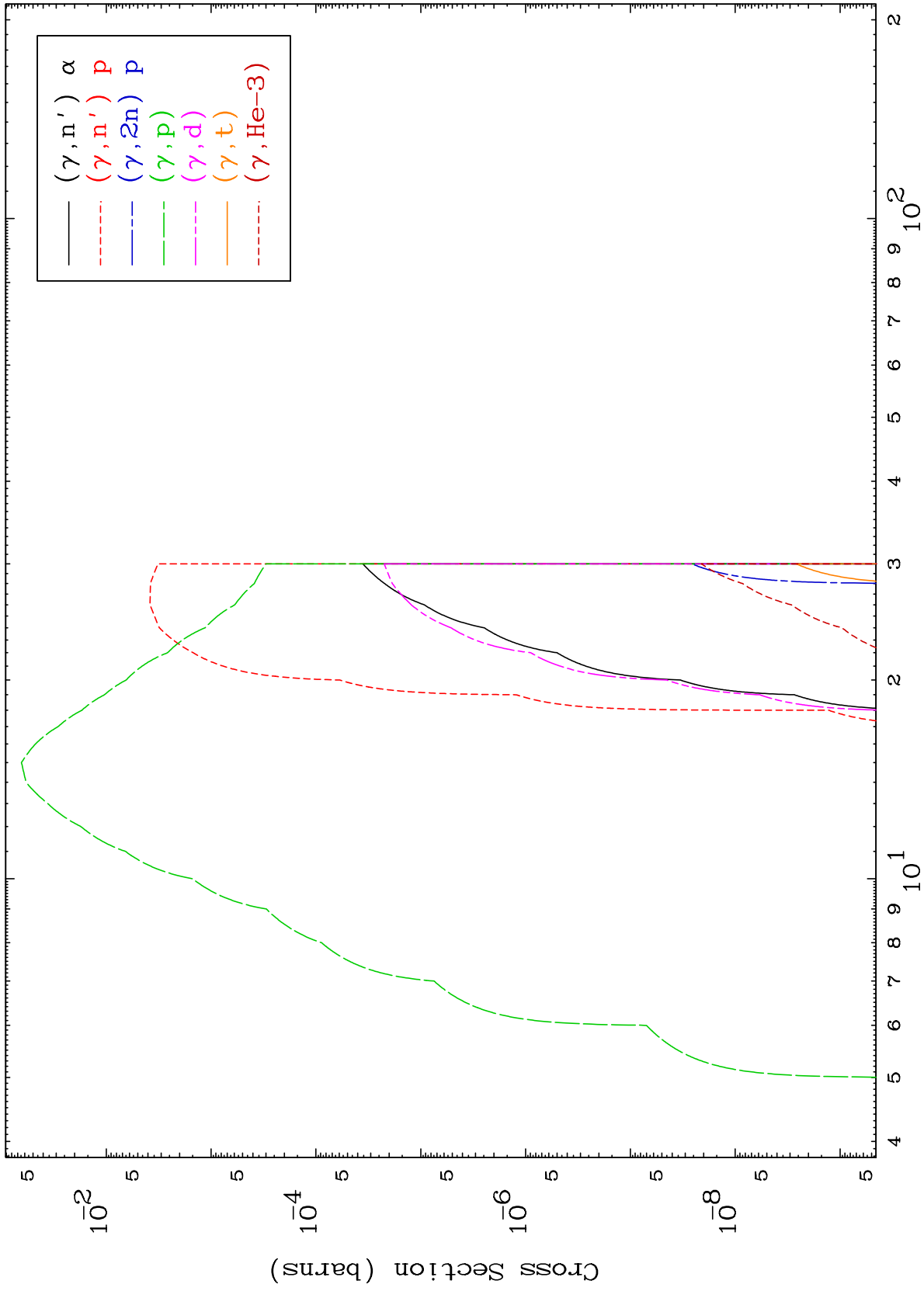
MAT 6783

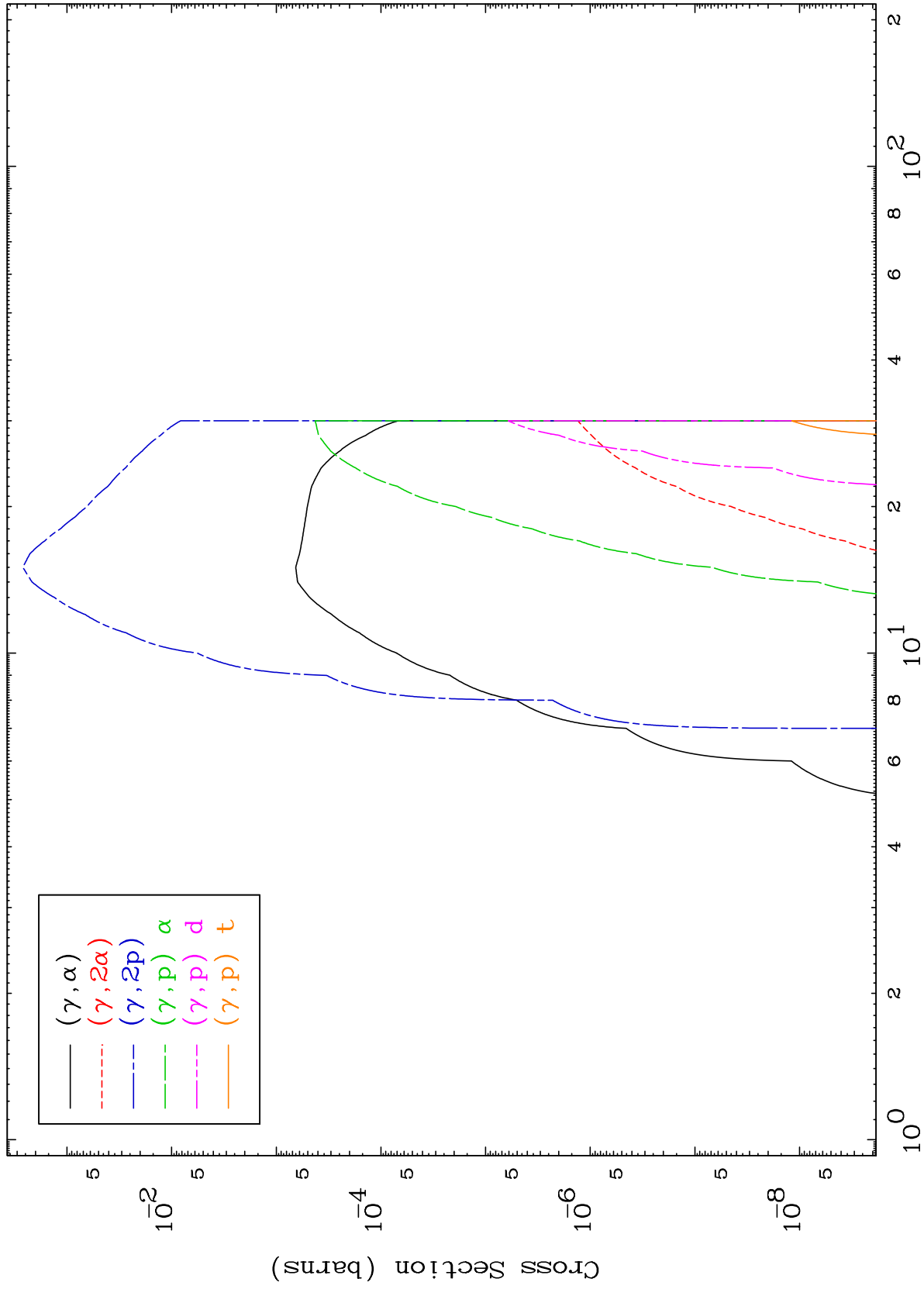
0 Kelvin Major
Photon Cross Sections

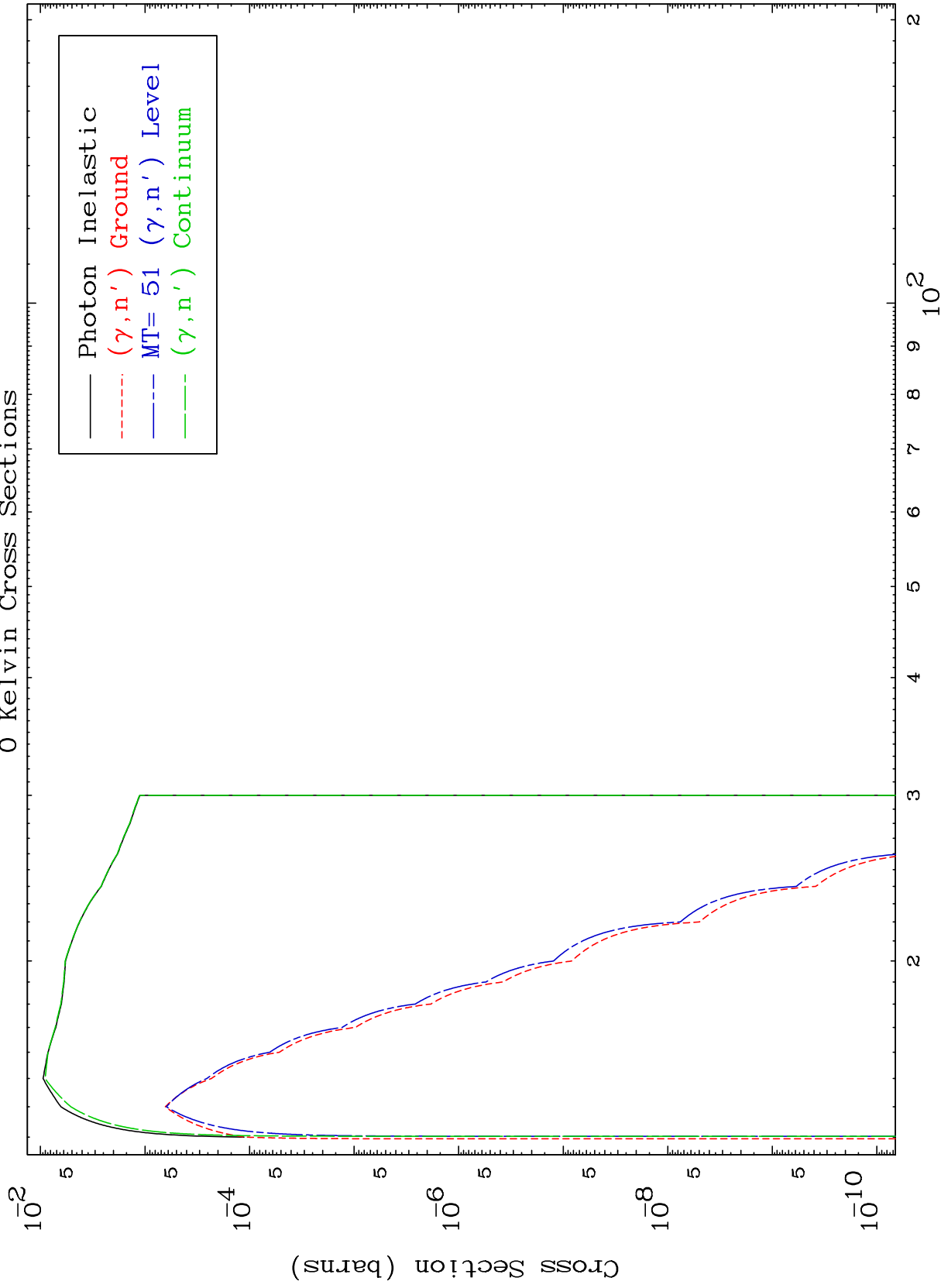
68-Er-148







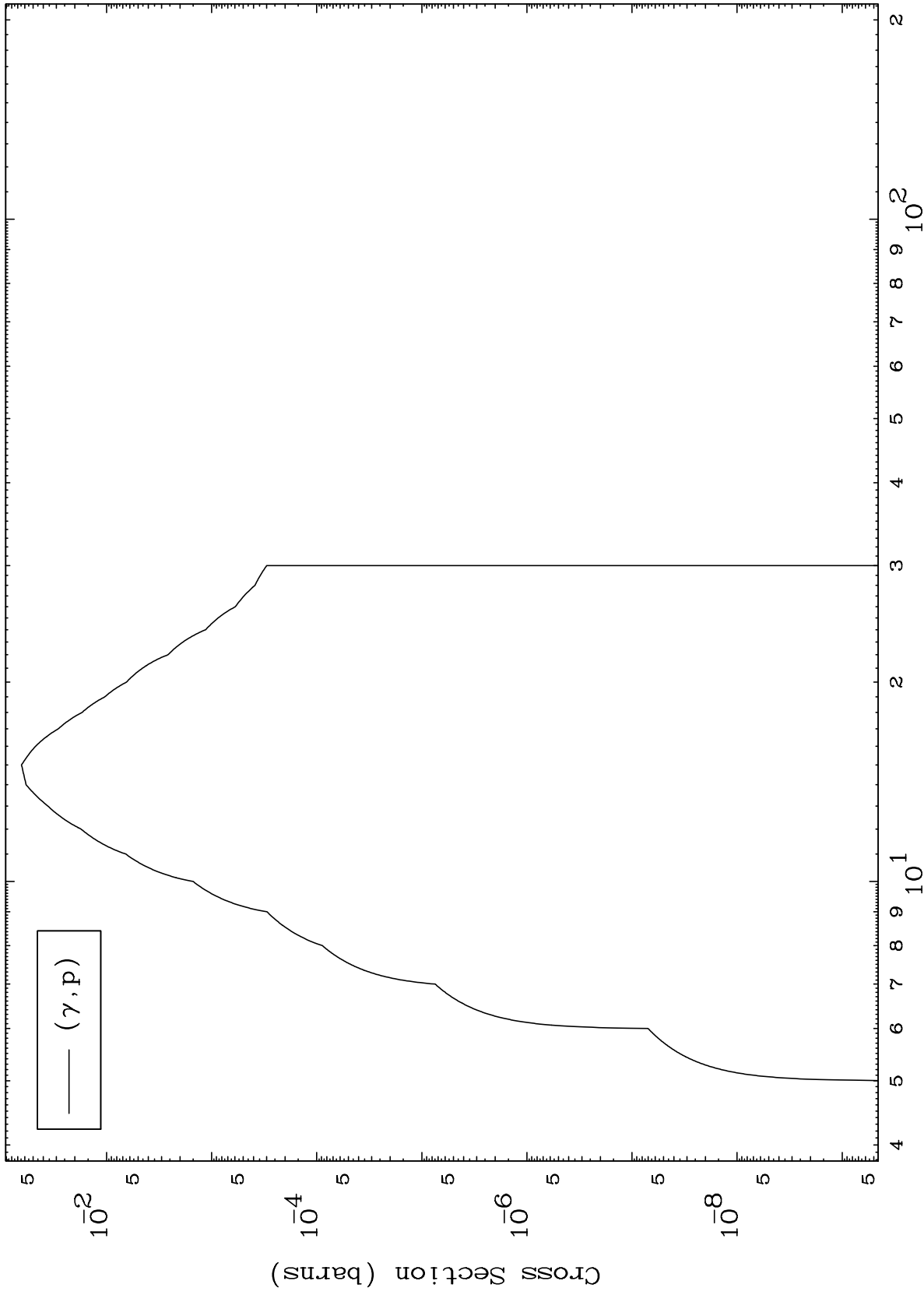




MAT 6783

(γ, p) Levels
0 Kelvin Cross Sections

68-Er-148



6

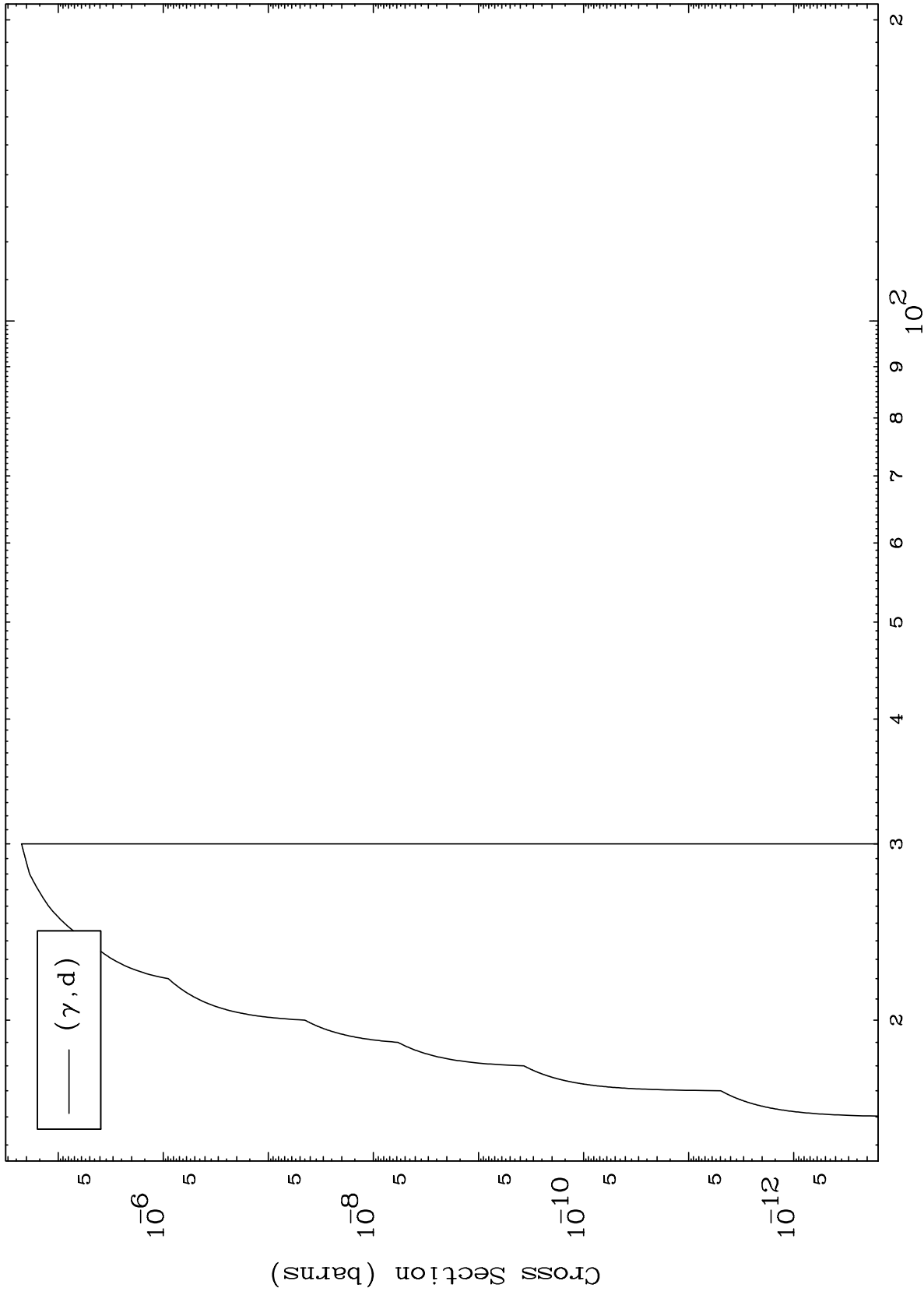
Incident Energy (MeV)

68-Er-148

MAT 6783

(γ, d) Levels
0 Kelvin Cross Sections

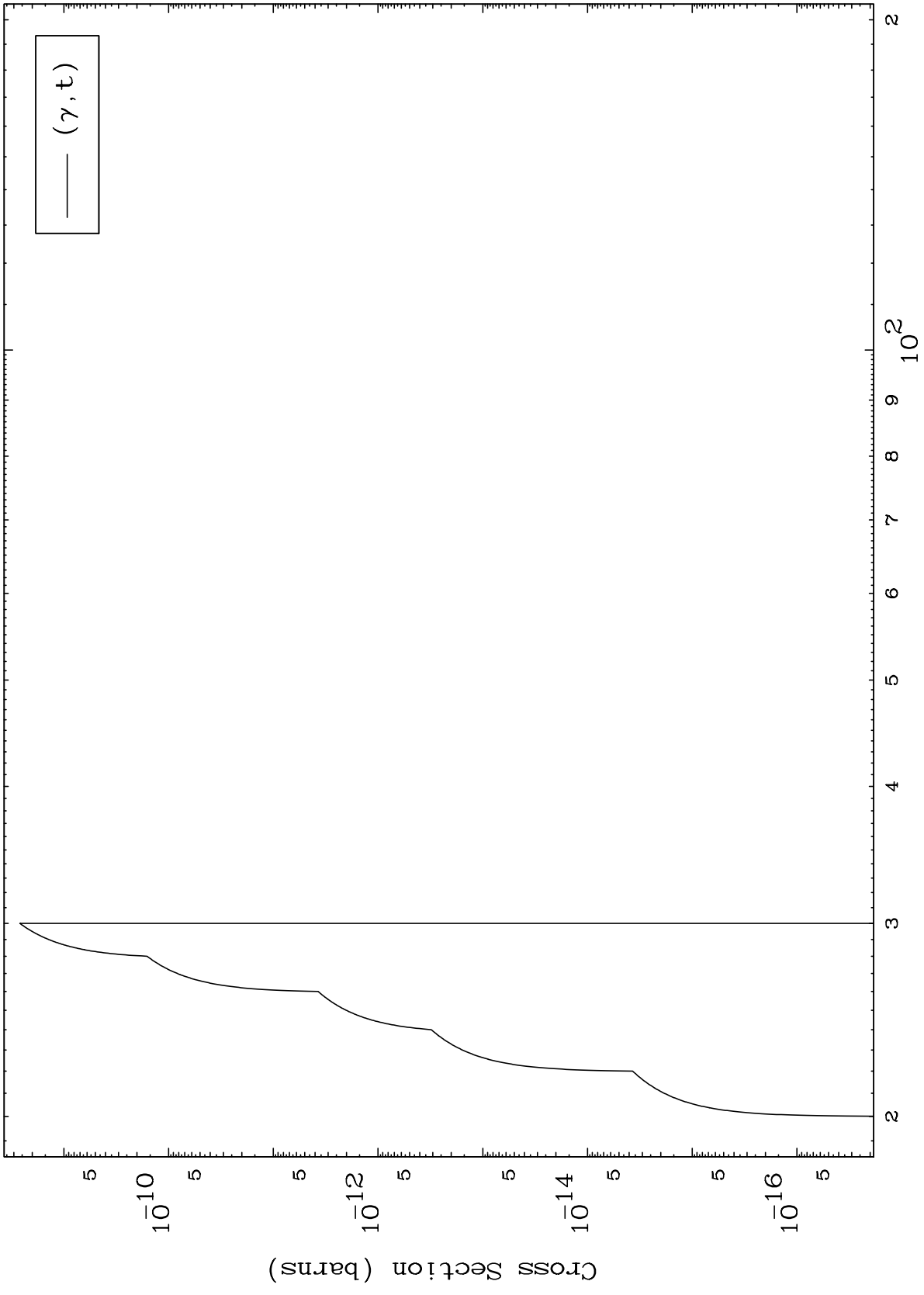
68-Er-148

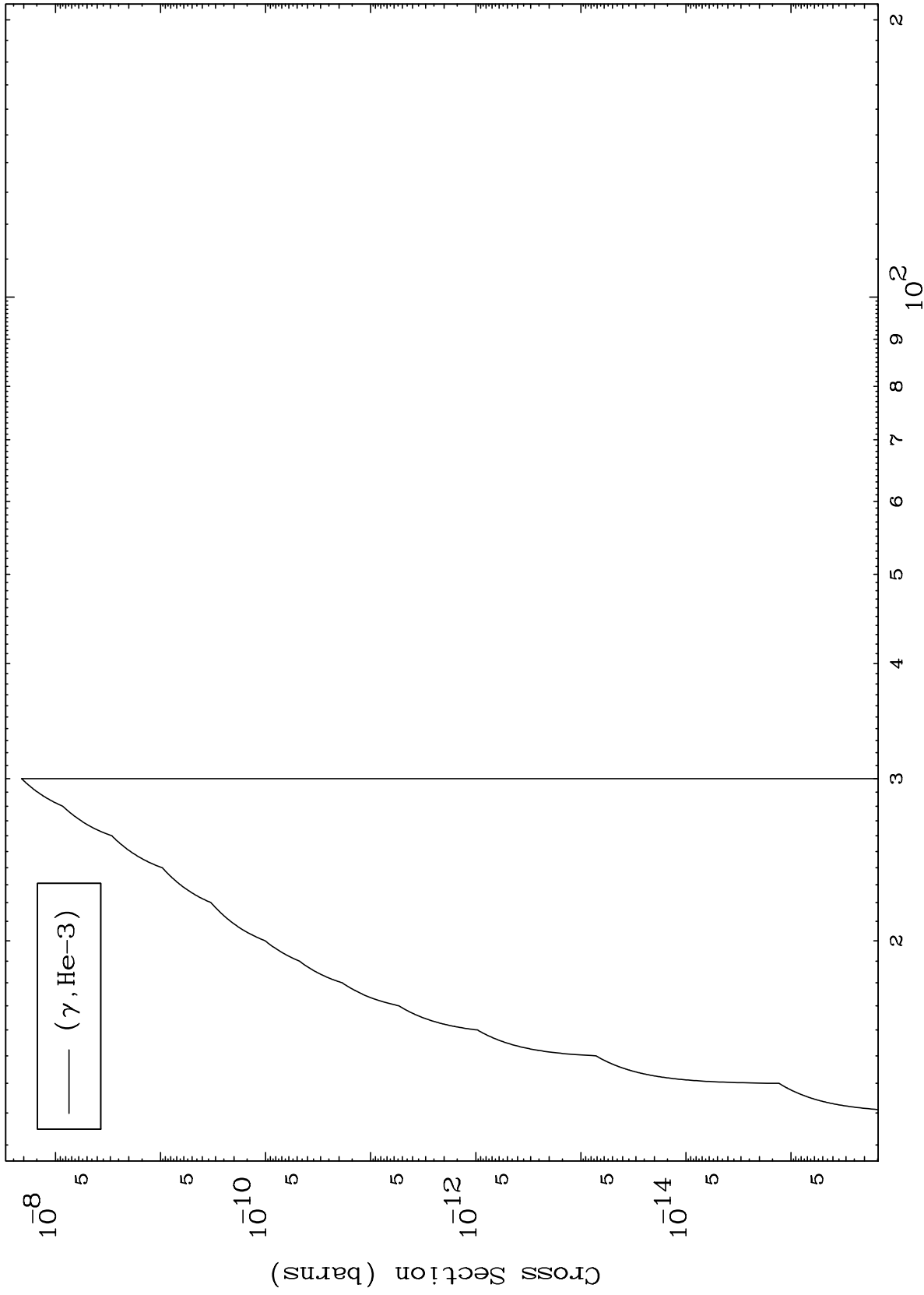


7

Incident Energy (MeV)

68-Er-148

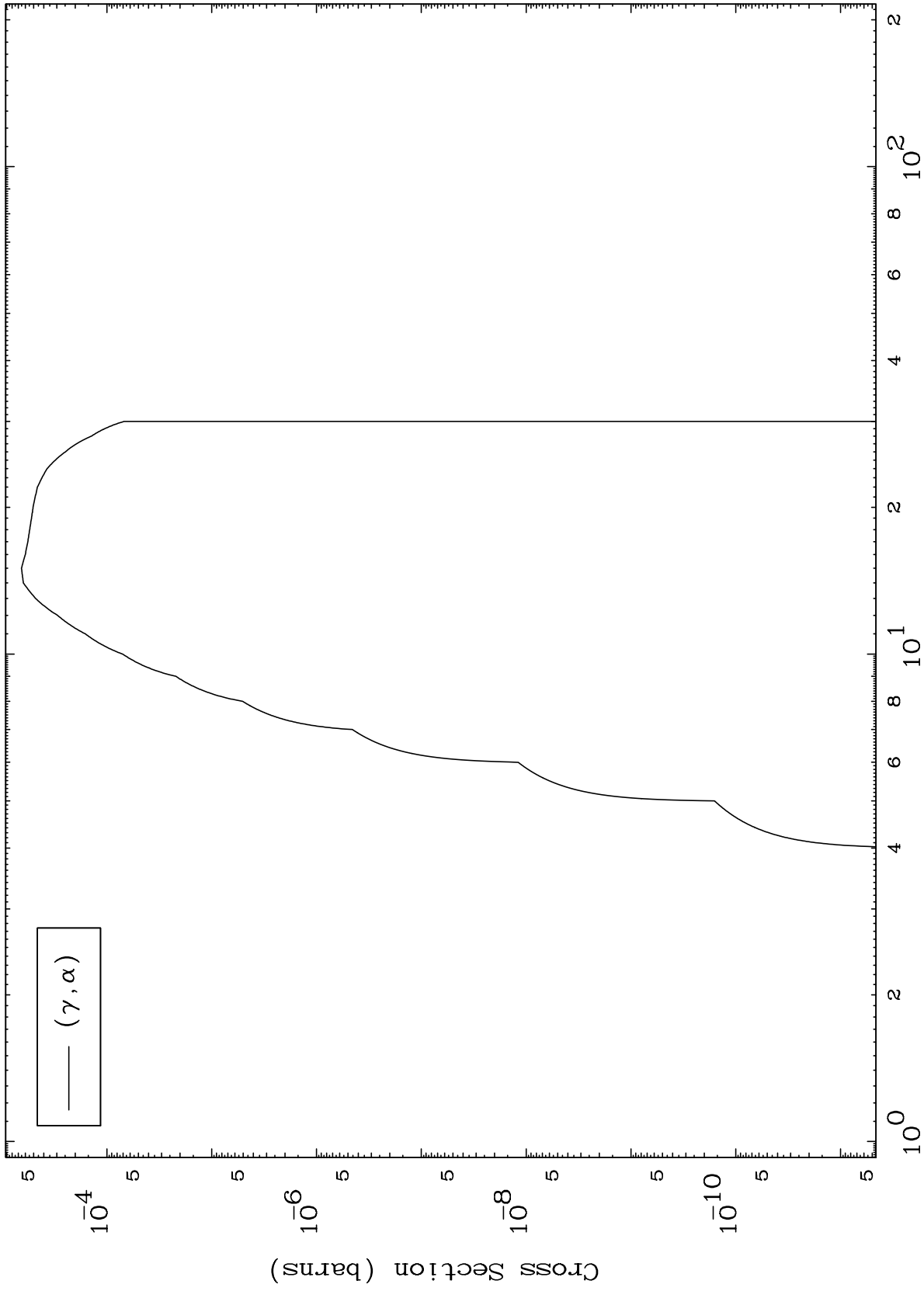




MAT 6783

(γ, α) Levels
0 Kelvin Cross Sections

68-Er-148



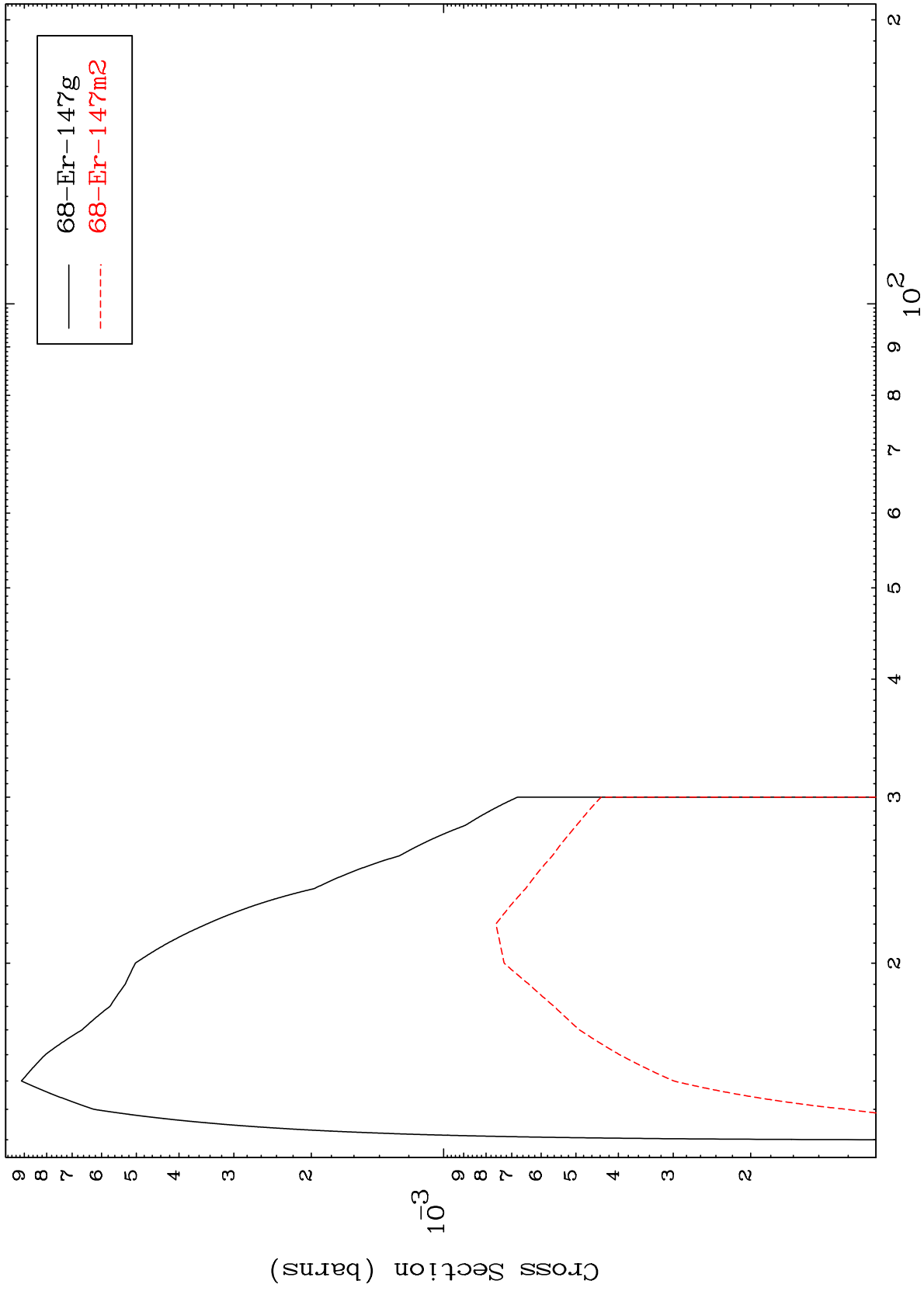
Incident Energy (MeV)

68-Er-148

MAT 6783

Photon Inelastic
Radionuclide Production Cross Section

68-Er-148



11

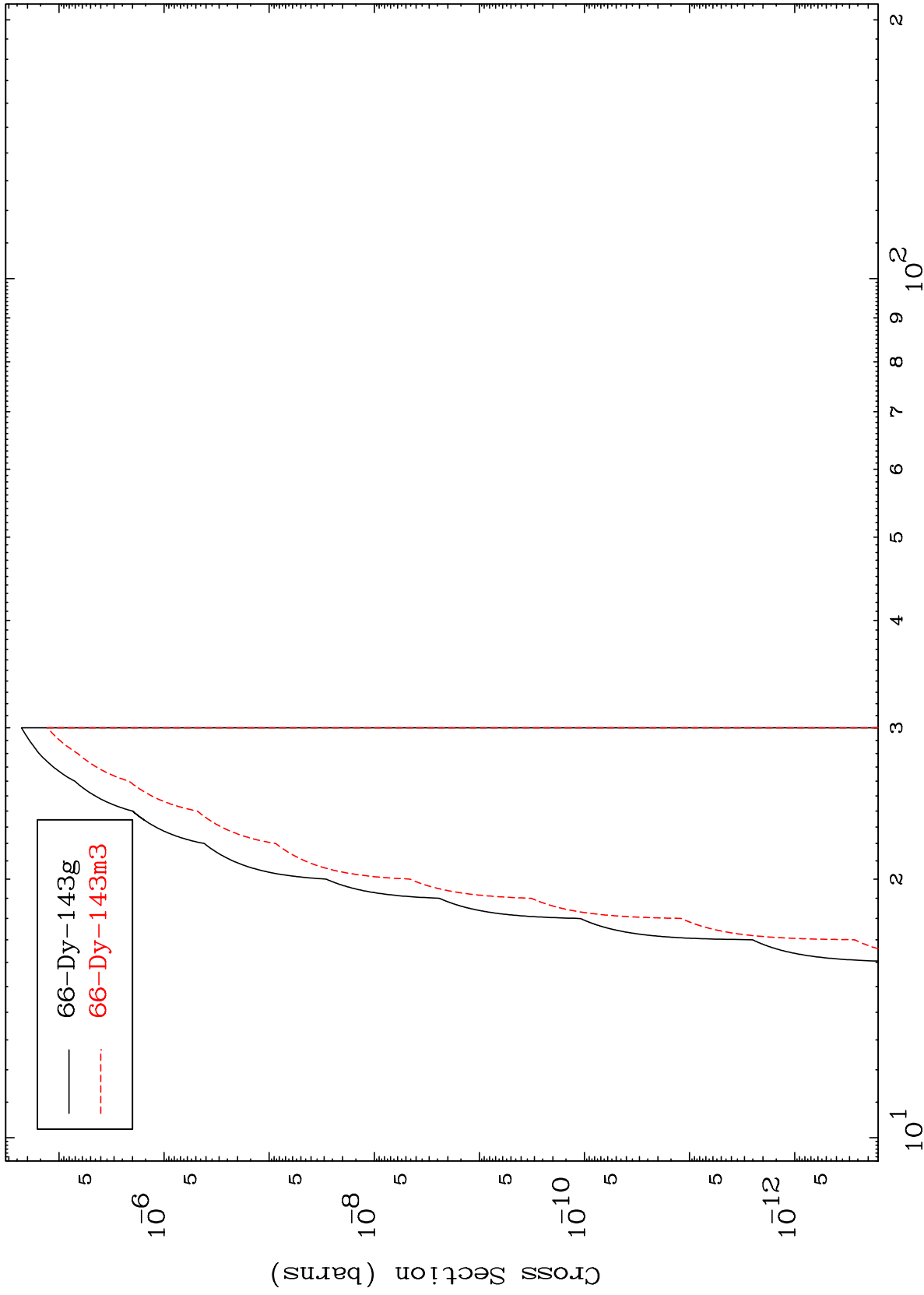
68-Er-148

MAT 6783

(γ, n') α

68-Er-148

Radionuclide Production Cross Section



66-Dy-143g
66-Dy-143m3

12

Incident Energy (MeV)

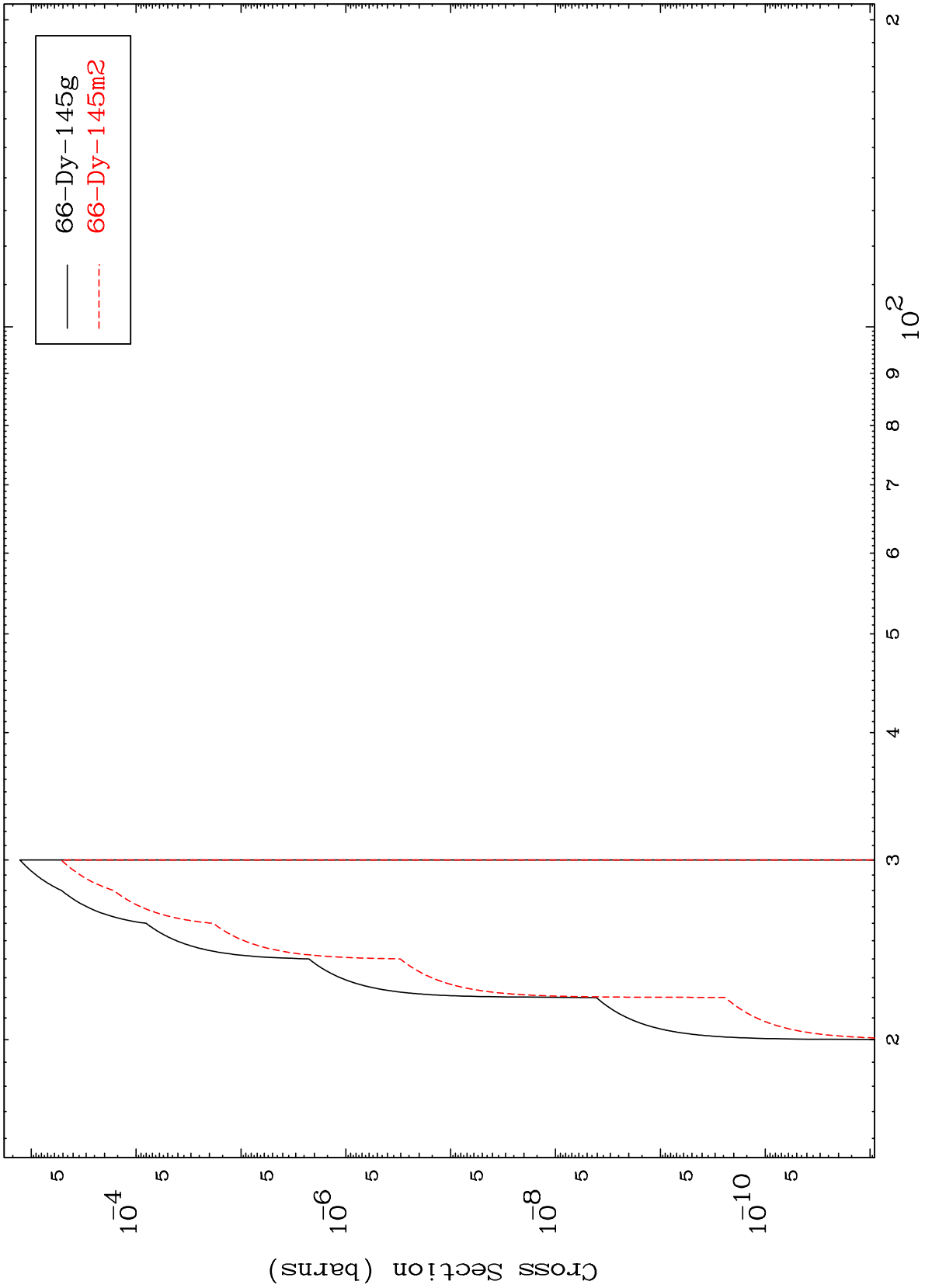
68-Er-148

MAT 6783

($\gamma, 2n$) p

68-Er-148

Radionuclide Production Cross Section



13

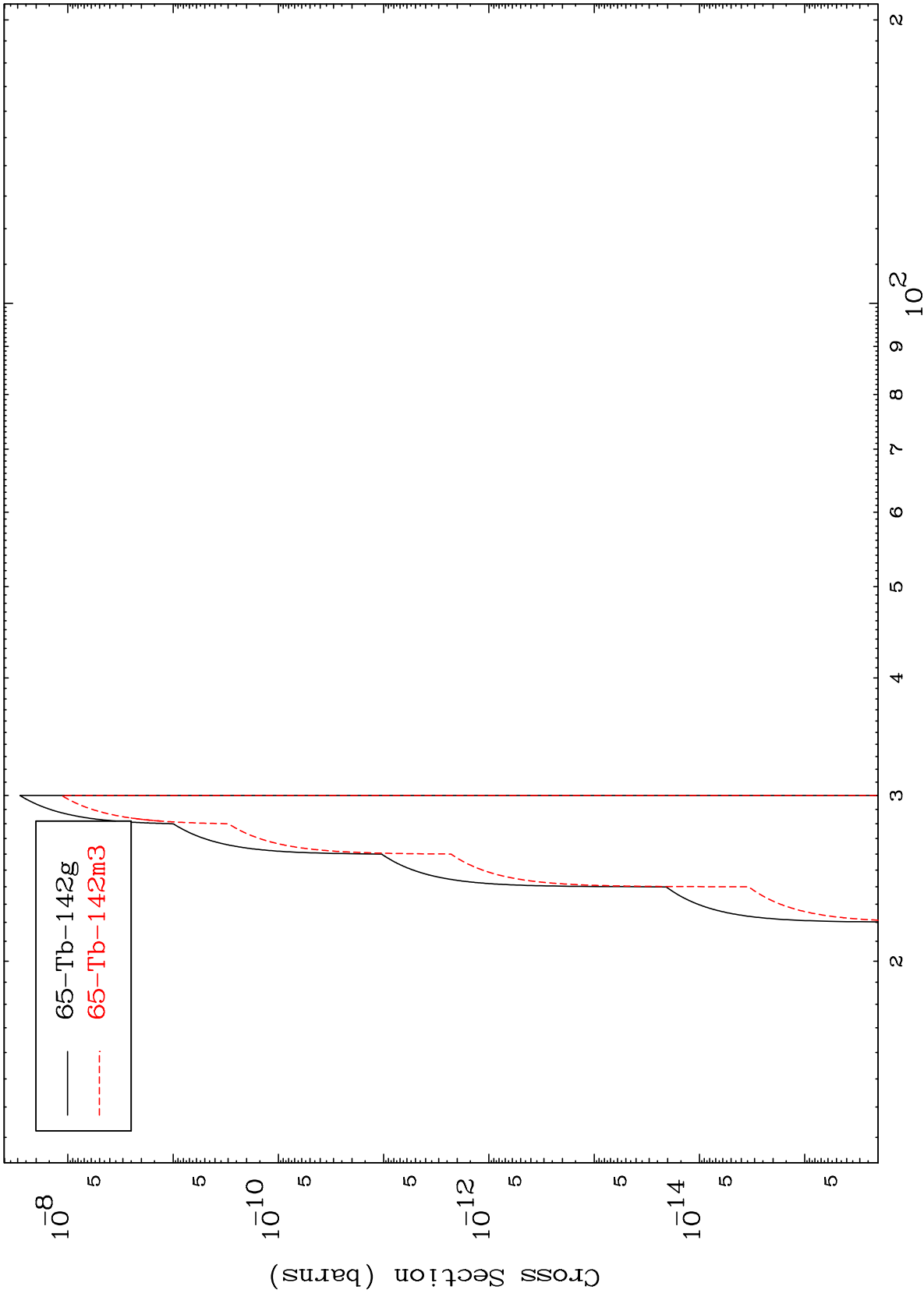
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

(γ, n') p α
Radionuclide Production Cross Section



14

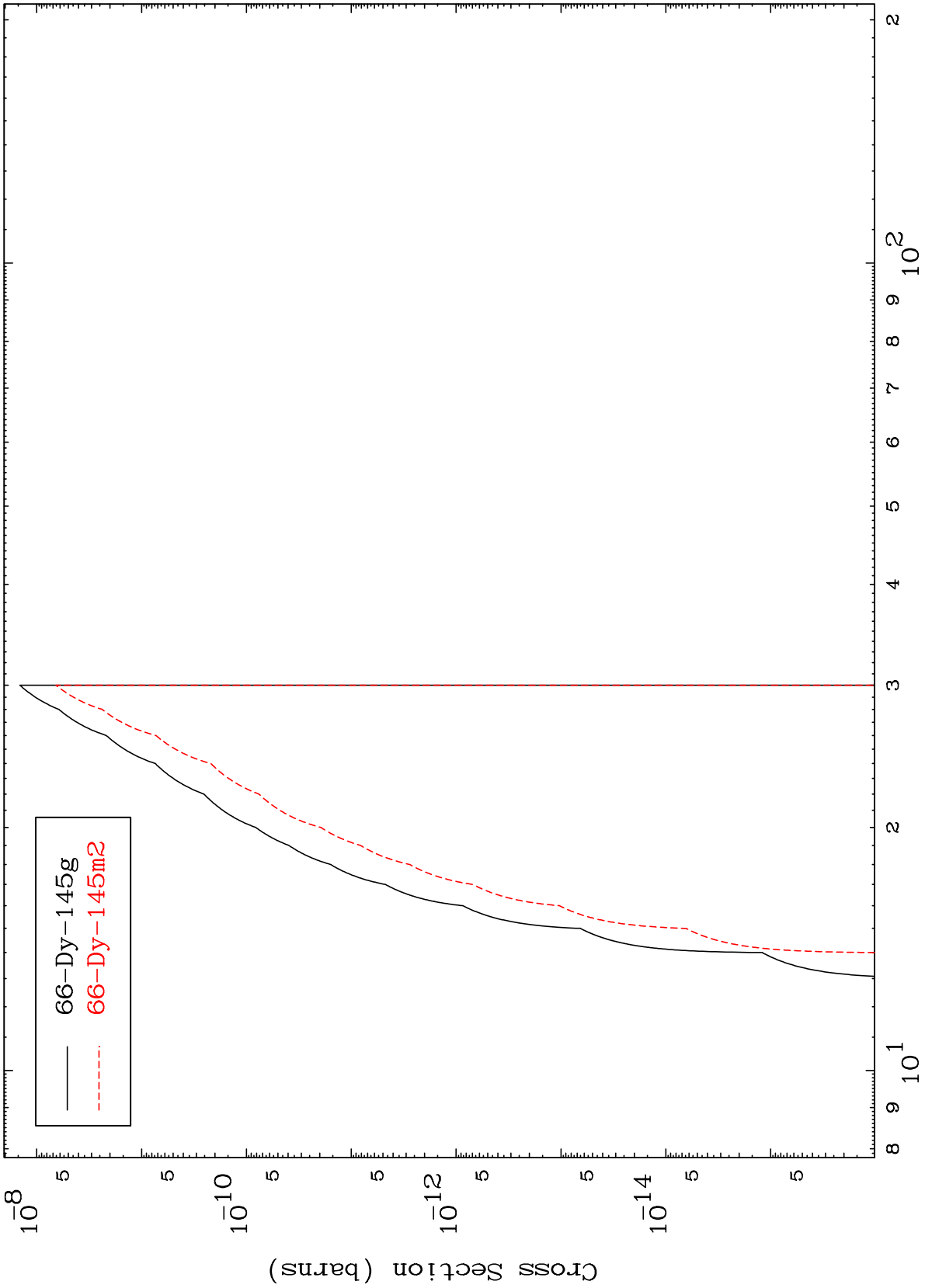
68-Er-148

MAT 6783

($\gamma, \text{He-3}$)

68-Er-148

Radionuclide Production Cross Section



15

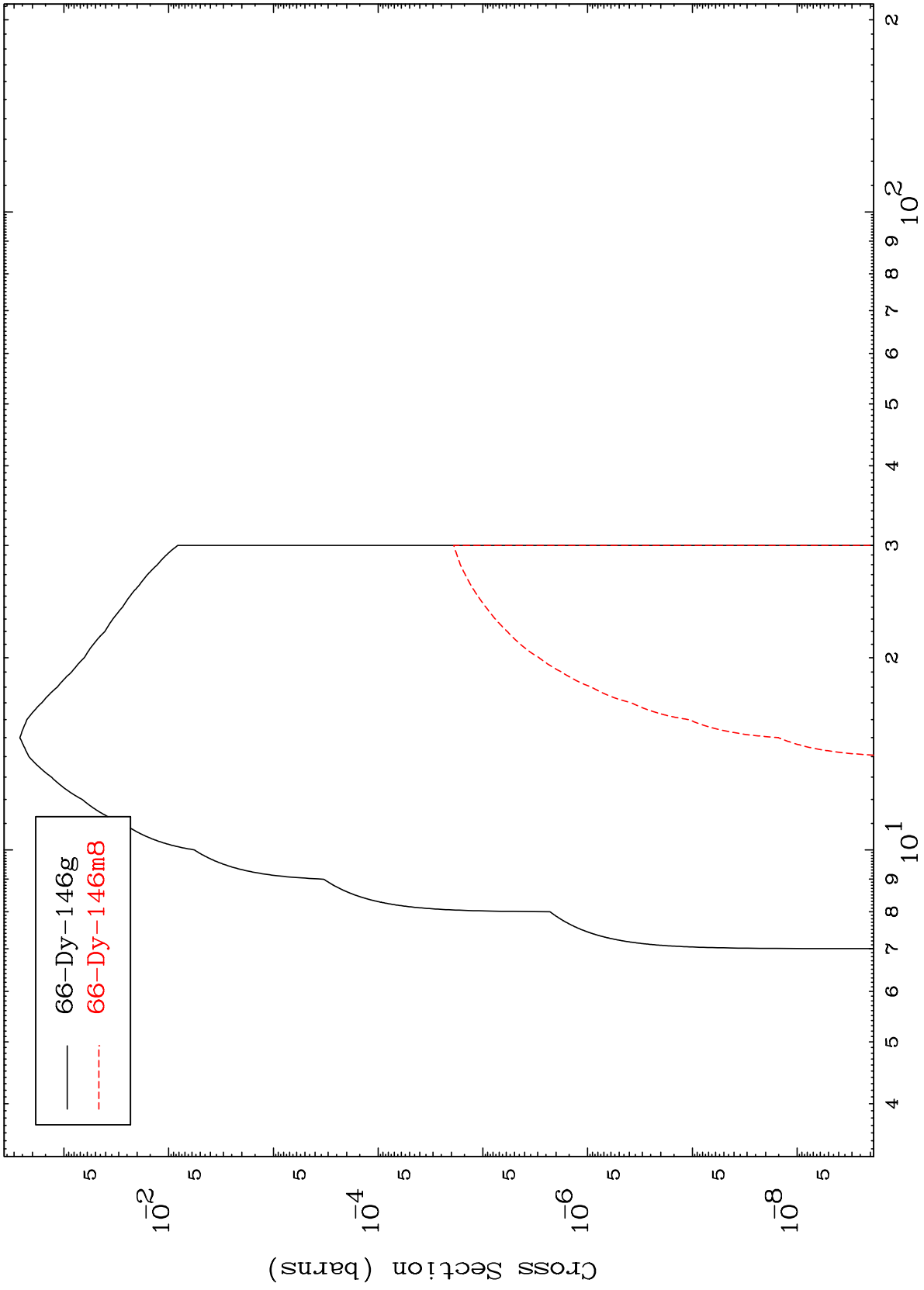
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

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



16

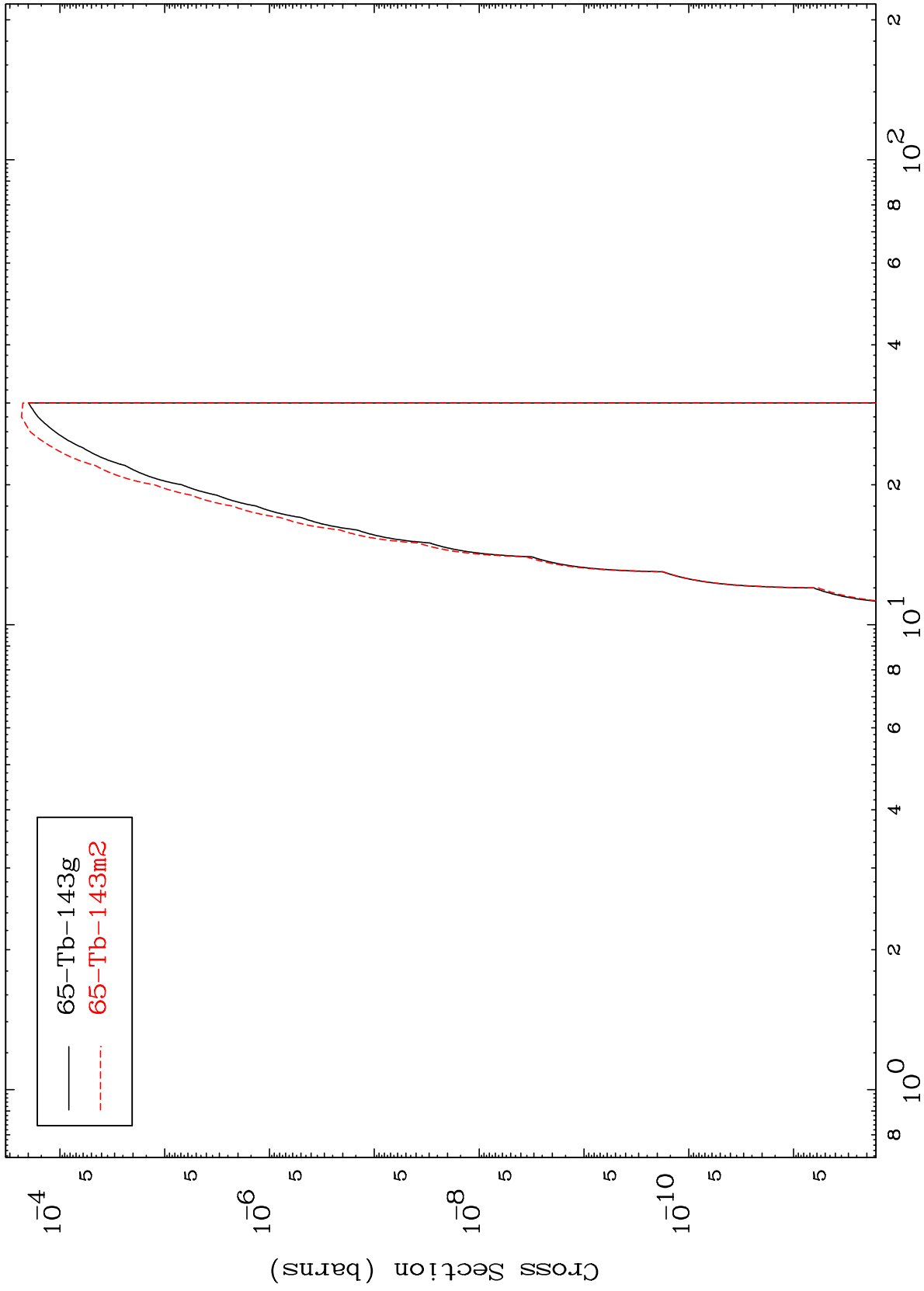
68-Er-148

MAT 6783

(γ, p) α

68-Er-148

Radionuclide Production Cross Section



17

Incident Energy (MeV)

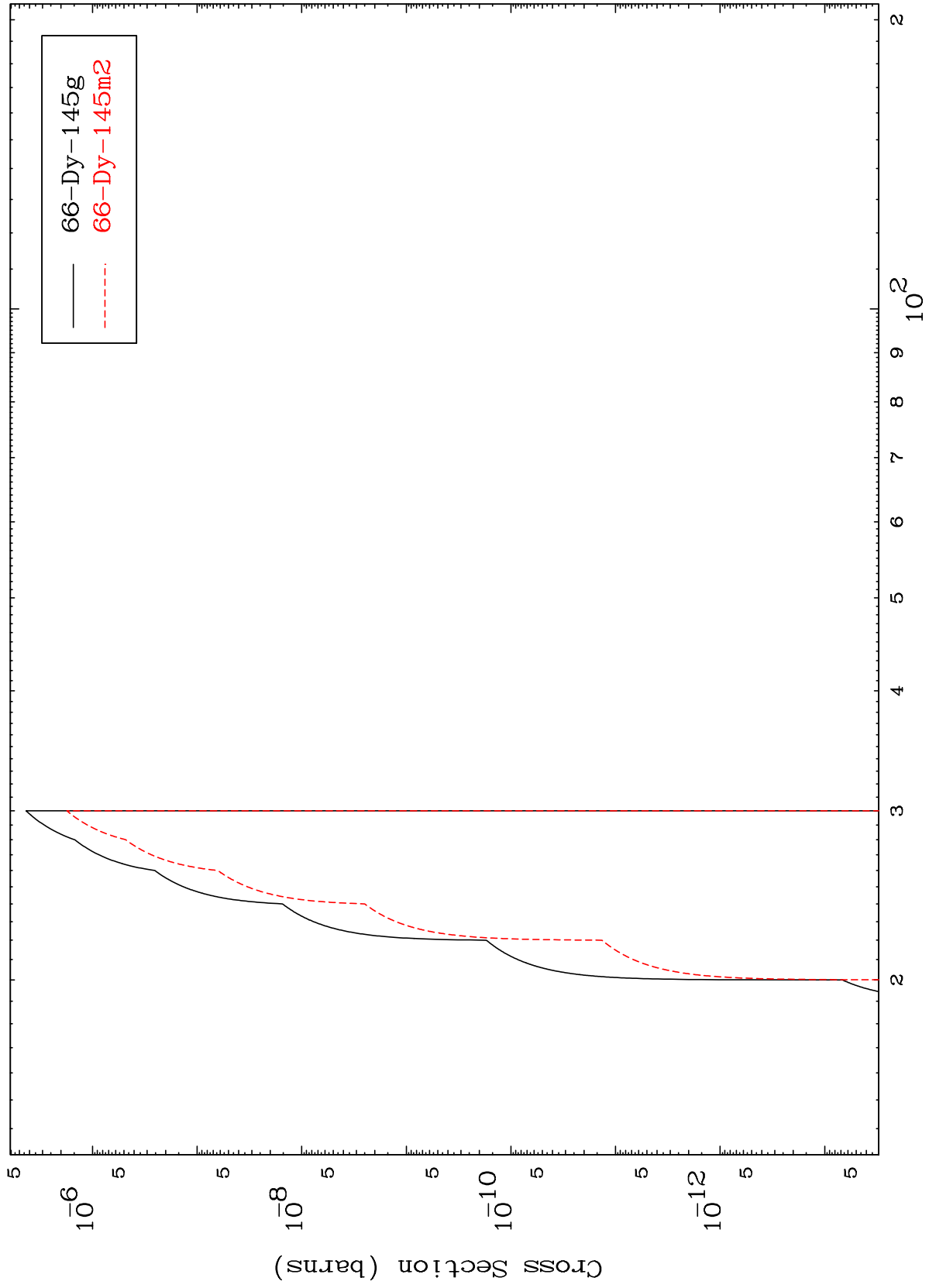
68-Er-148

MAT 6783

(γ, p) d

68-Er-148

Radionuclide Production Cross Section



18

Incident Energy (MeV)

68-Er-148