

Program EVALPLOT
(Version 2021-1)

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

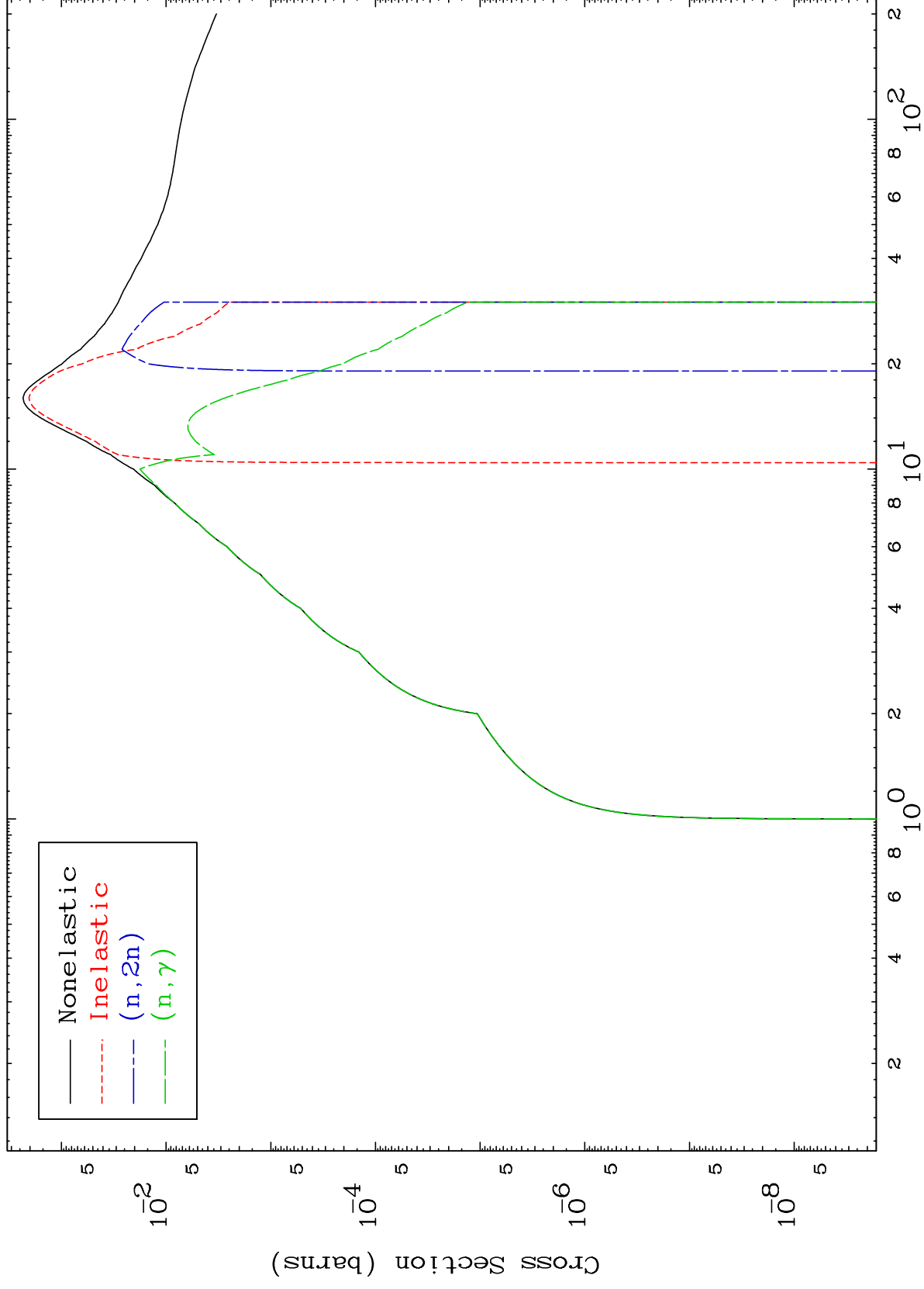
Press Mouse Button to Start

MAT 4913

Photon Major

49-In-109

0 Kelvin Cross Sections



1

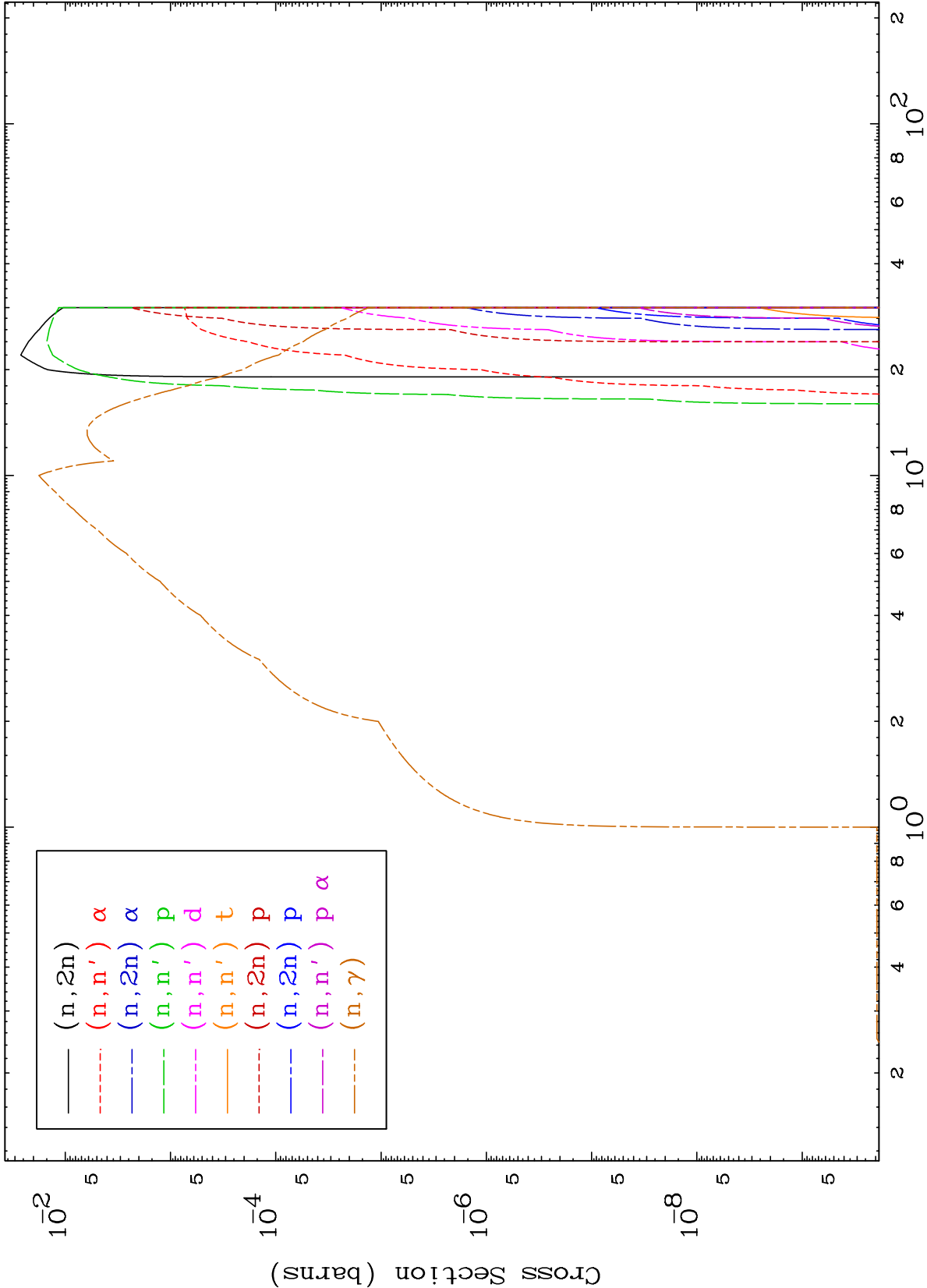
Incident Energy (MeV)

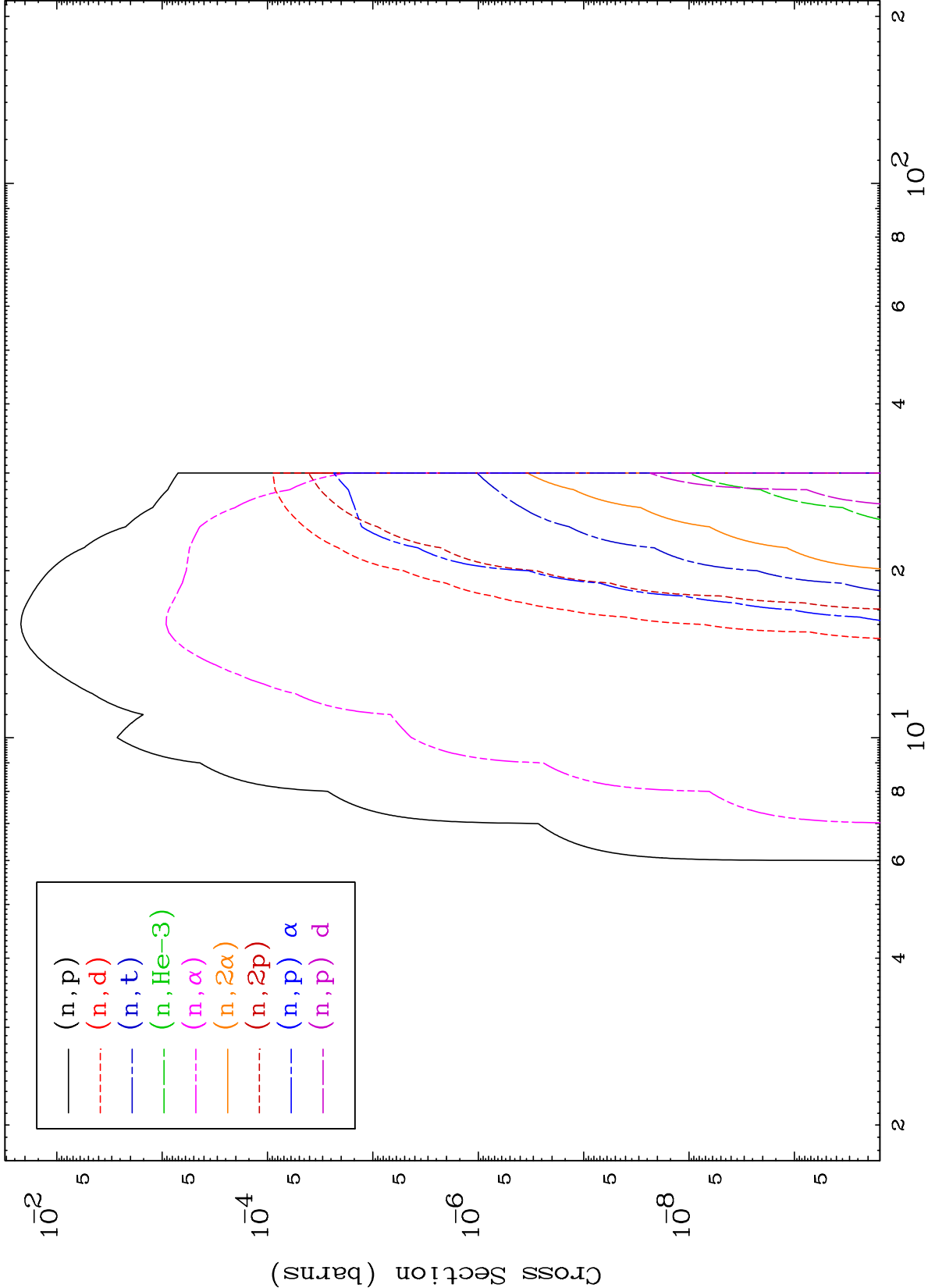
49-In-109

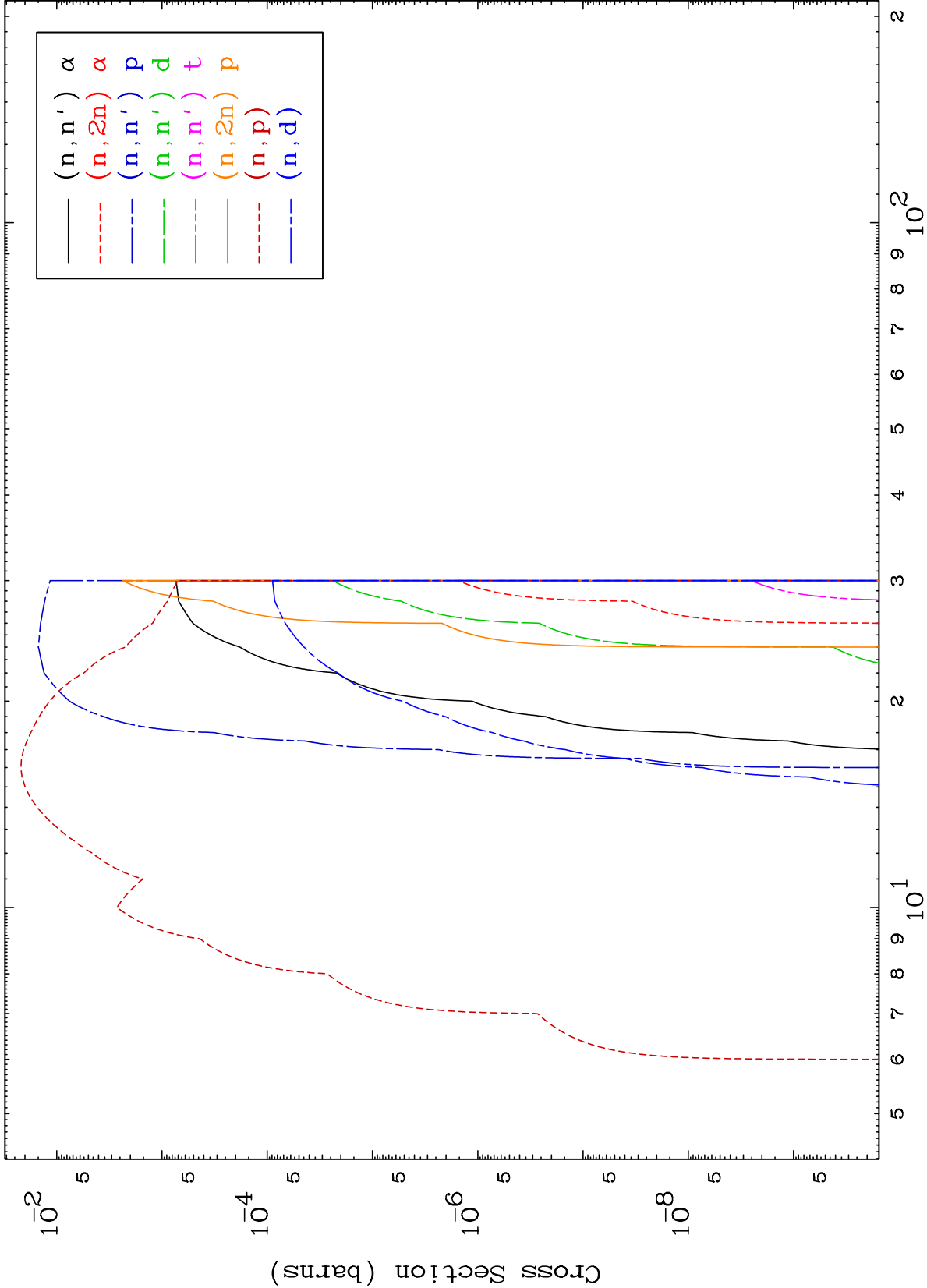
MAT 4913

Photon Neutron Absorption
0 Kelvin Cross Sections

49-In-109



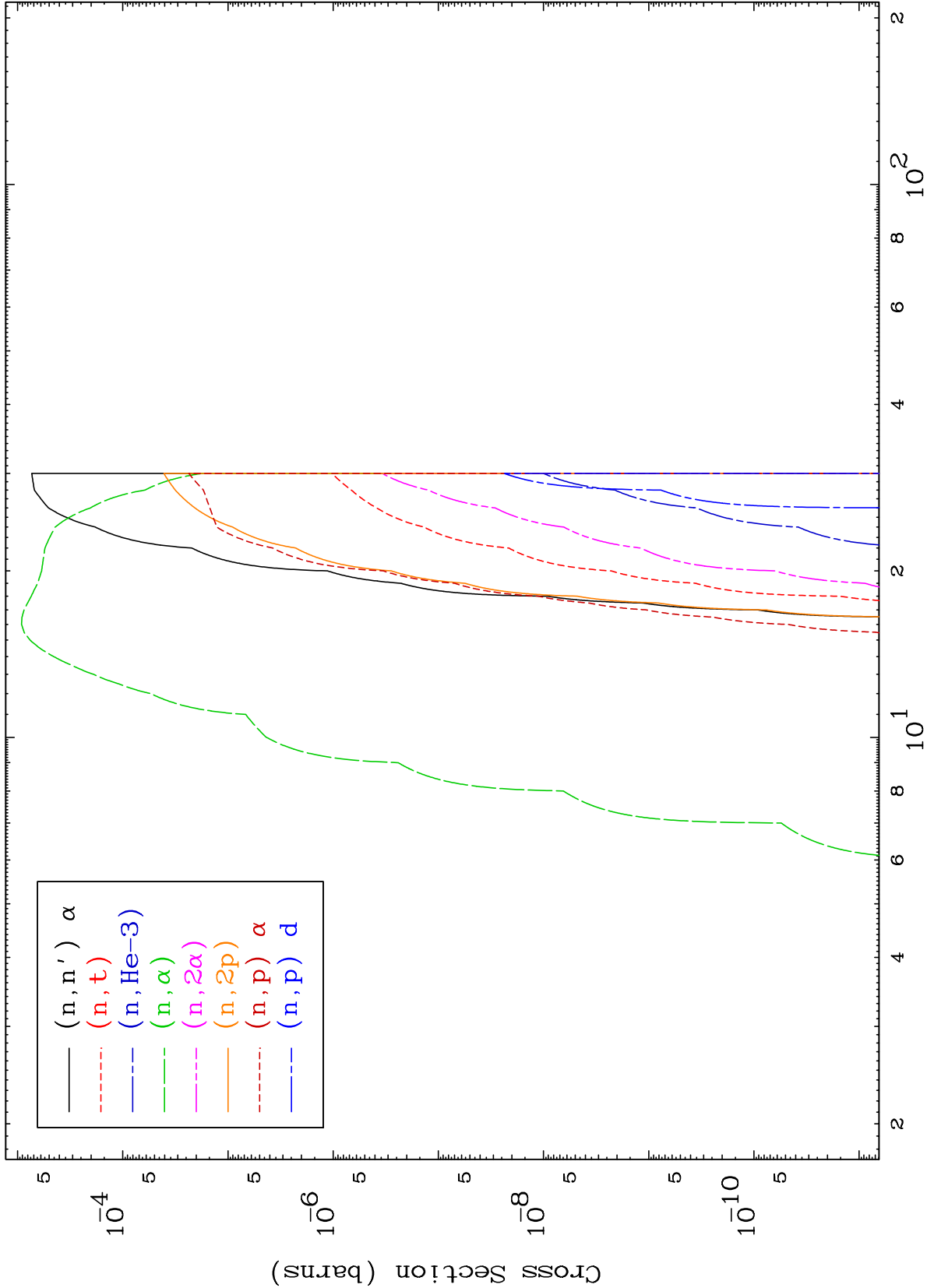




MAT 4913

Photon Charged Particle
0 Kelvin Cross Sections

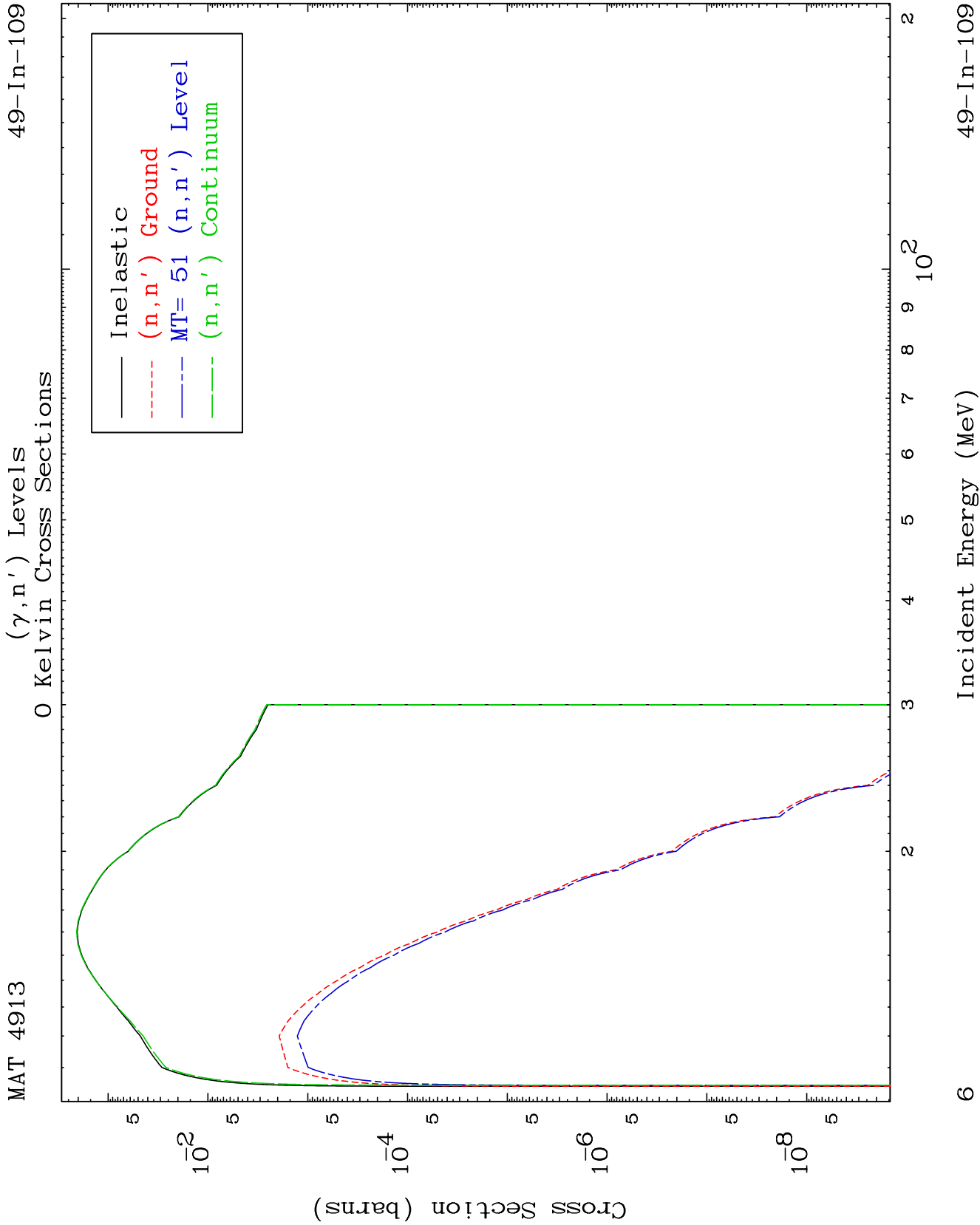
49-In-109



5

Incident Energy (MeV)

49-In-109

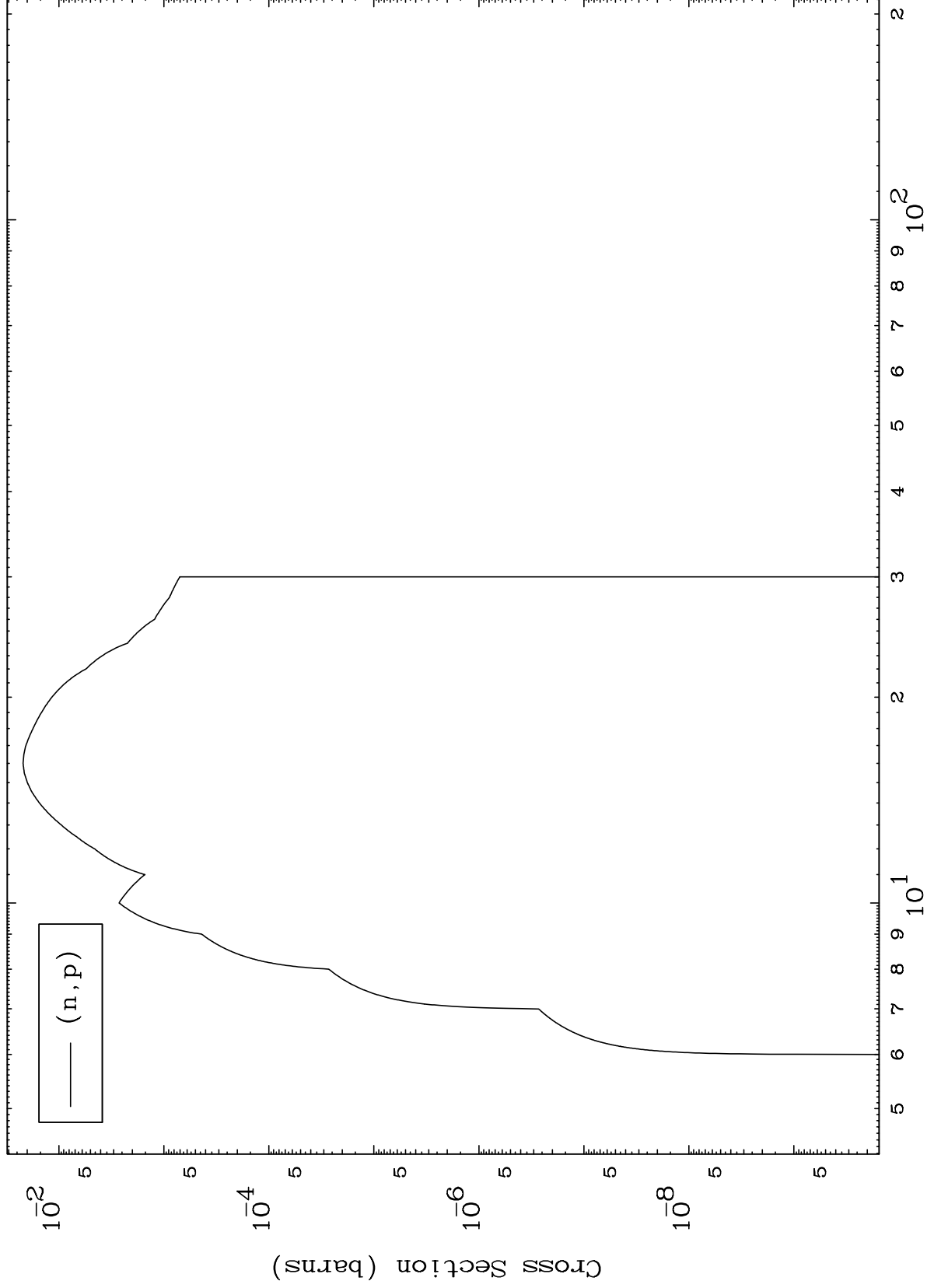


MAT 4913

(γ, p) Levels

49-In-109

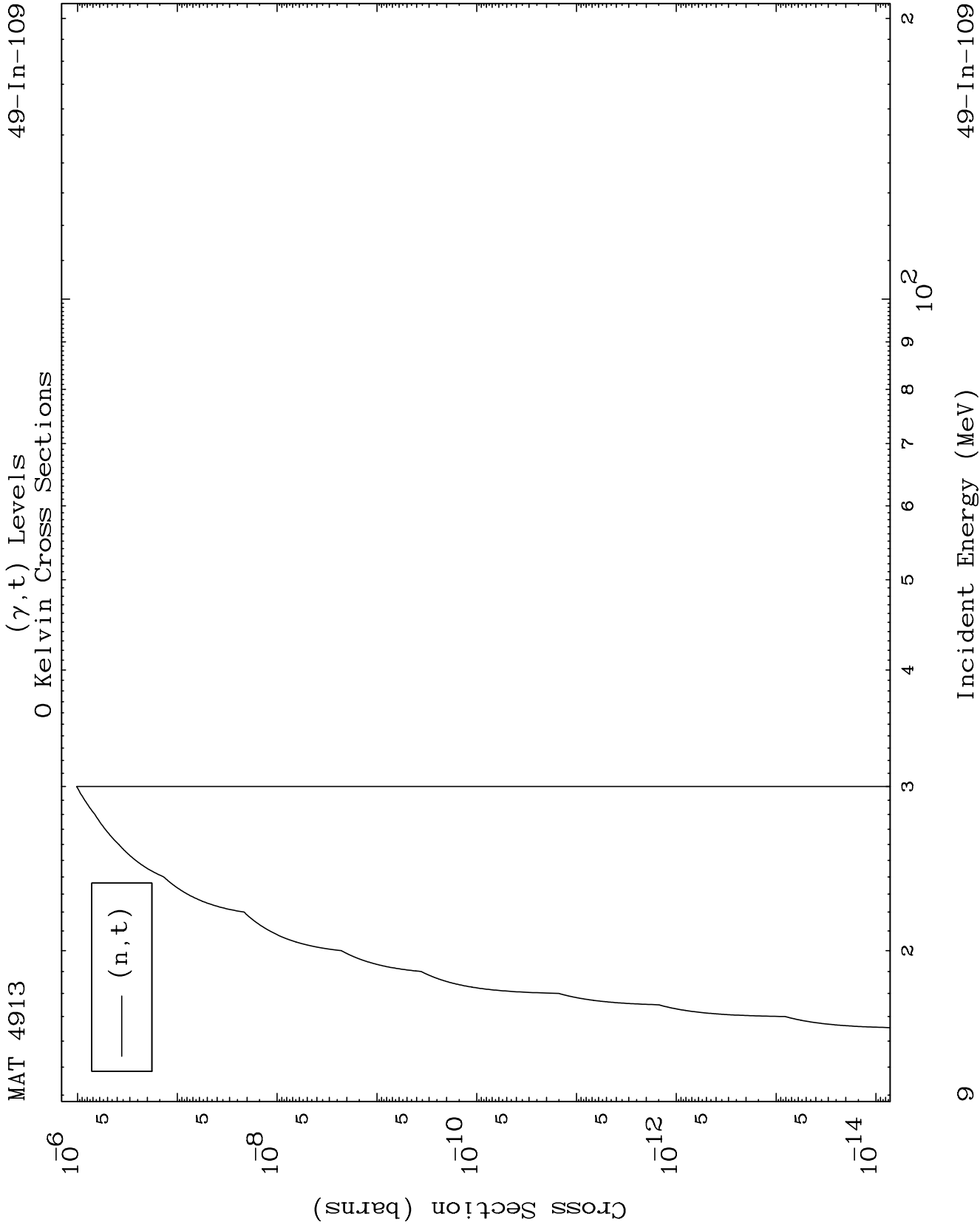
0 Kelvin Cross Sections

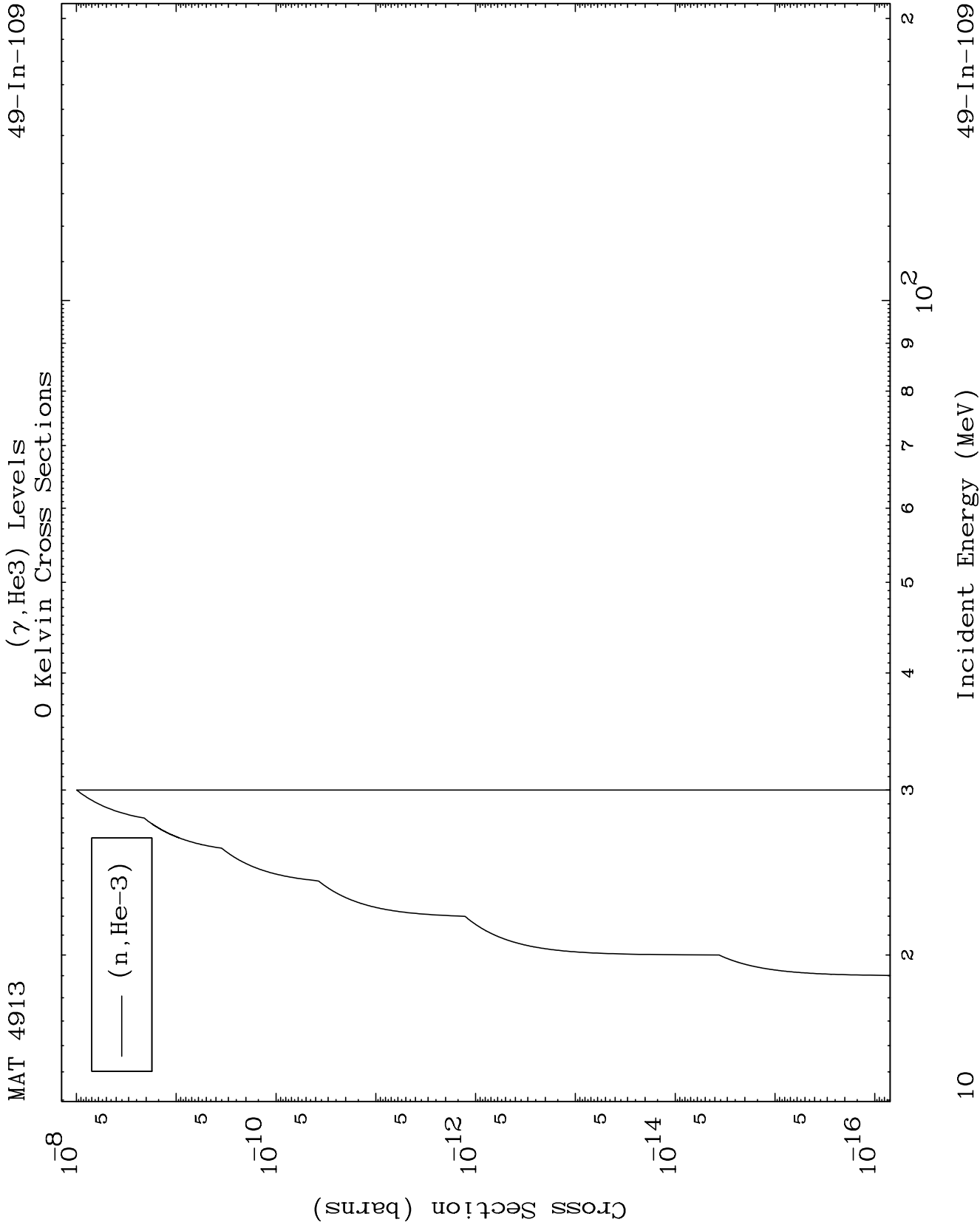


7

Incident Energy (MeV)

49-In-109

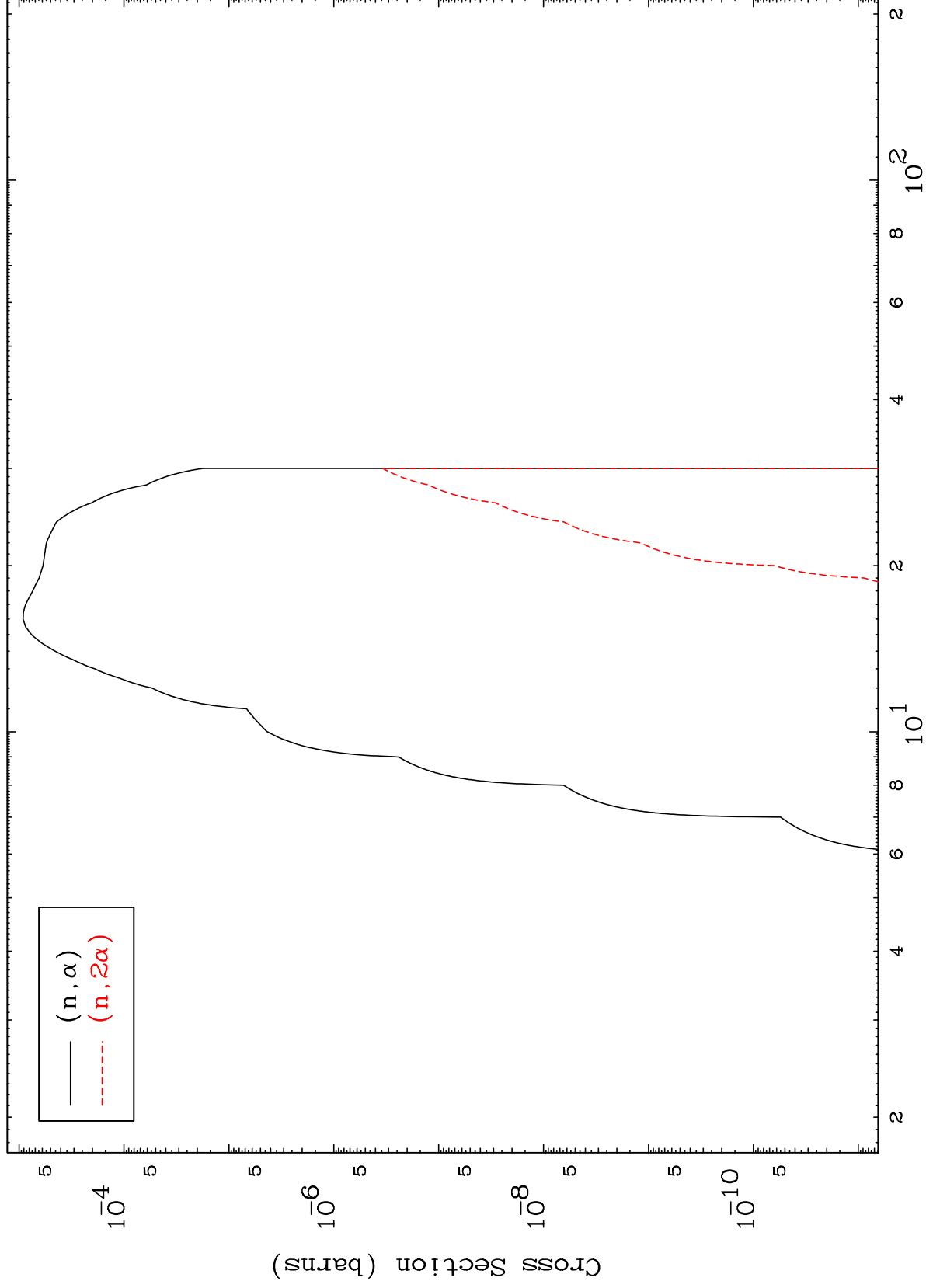




MAT 4913

49-In-109

(γ, α) Levels
0 Kelvin Cross Sections



11

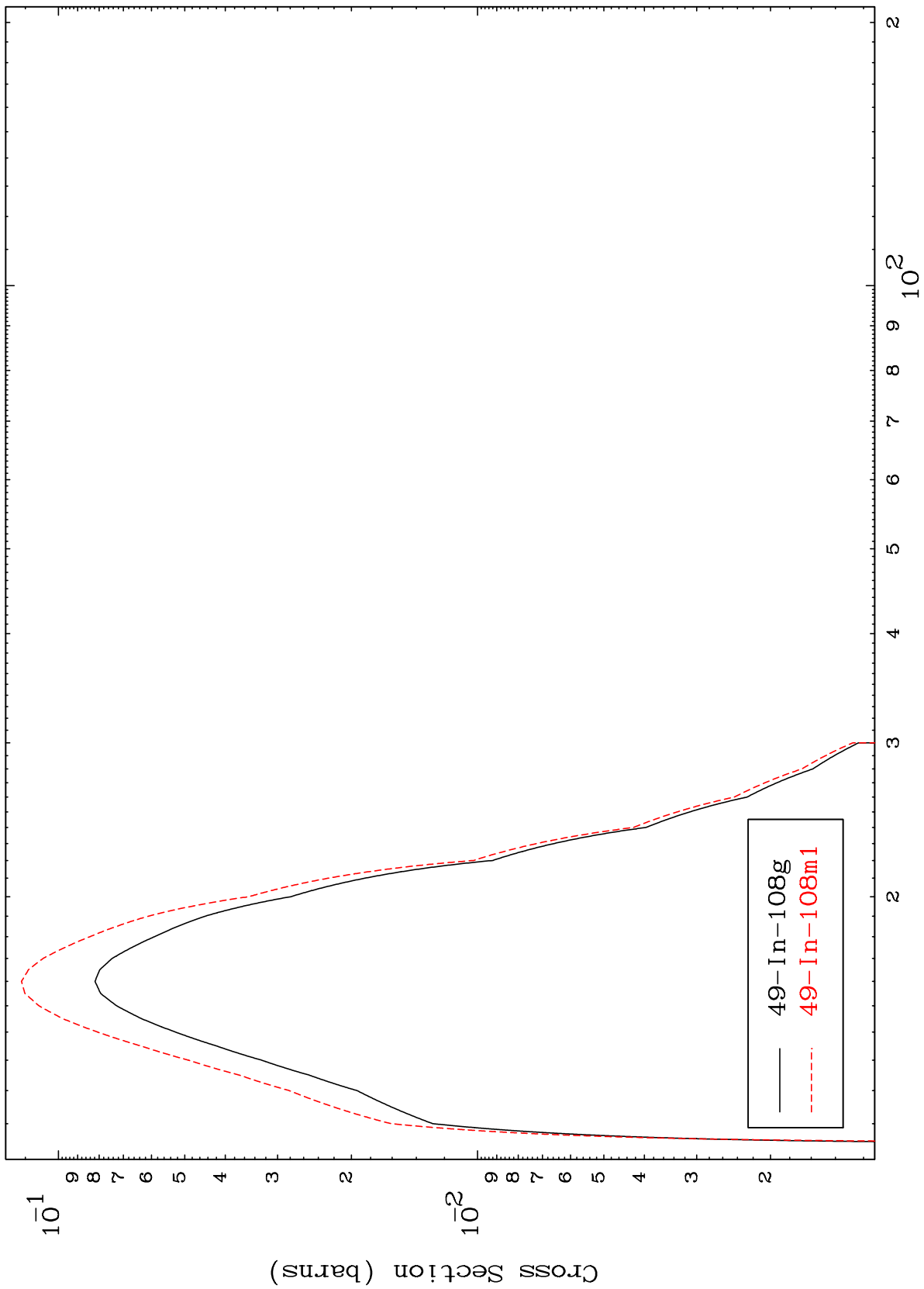
49-In-109

Incident Energy (MeV)

MAT 4913

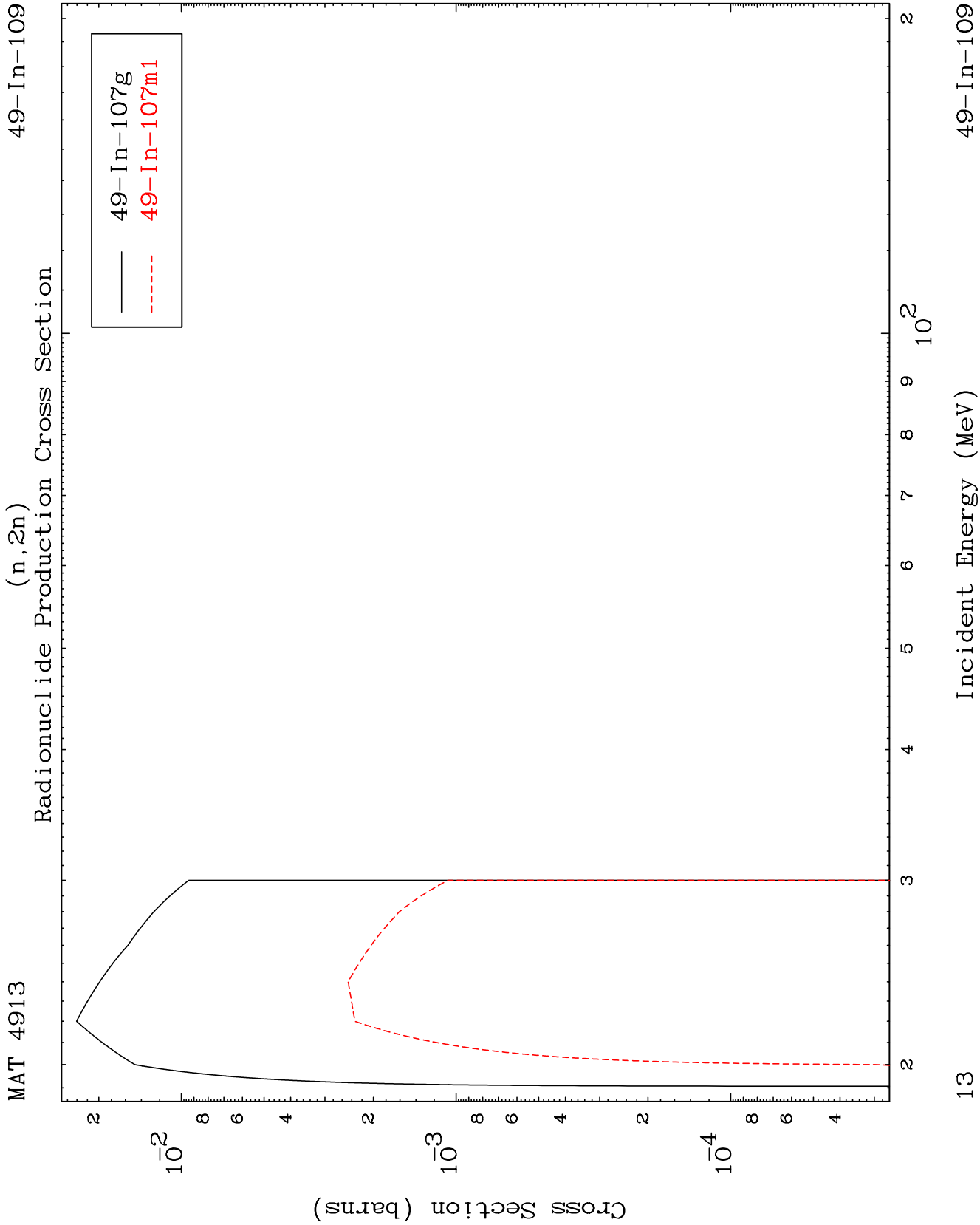
49-In-109

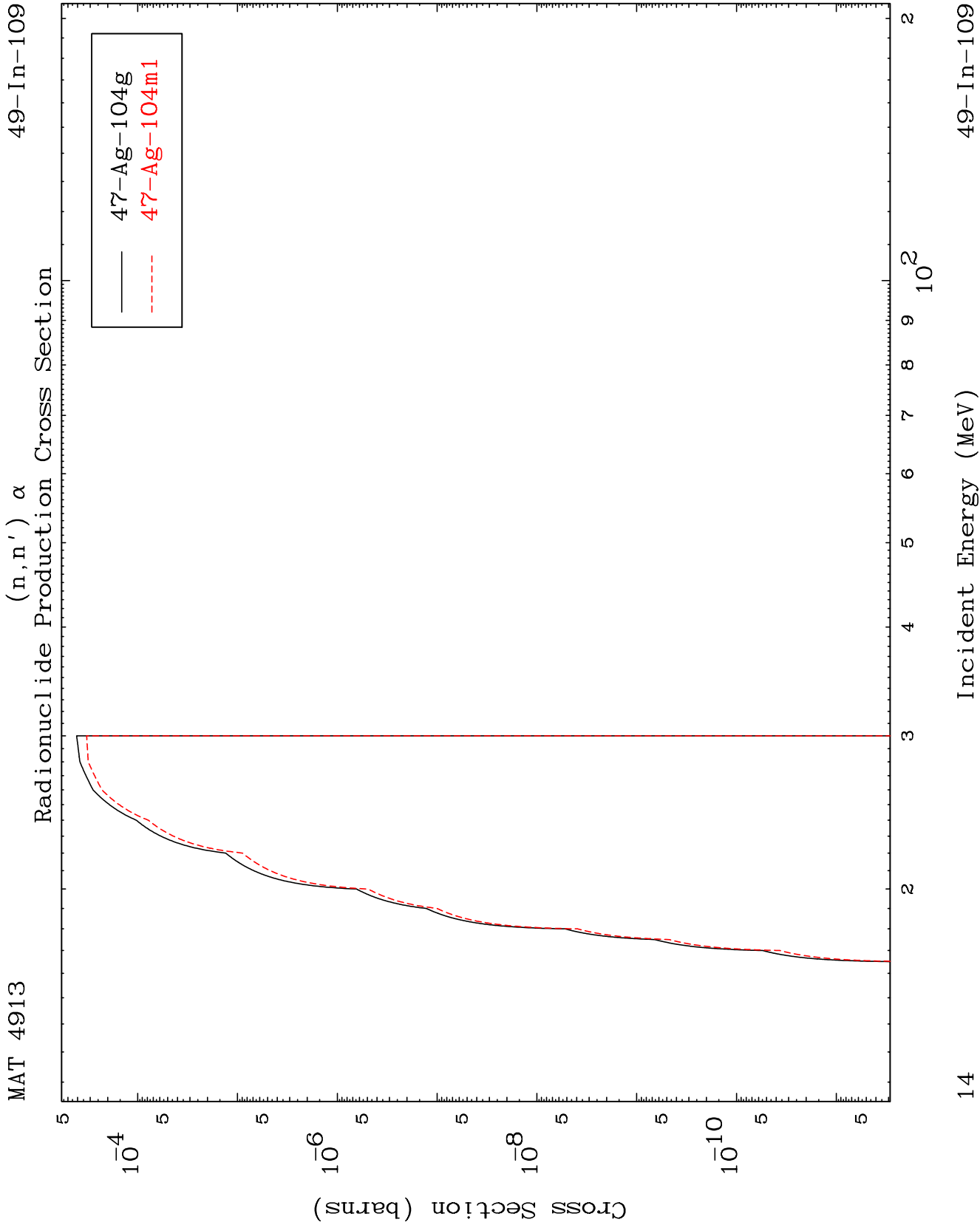
Inelastic
Radionuclide Production Cross Section

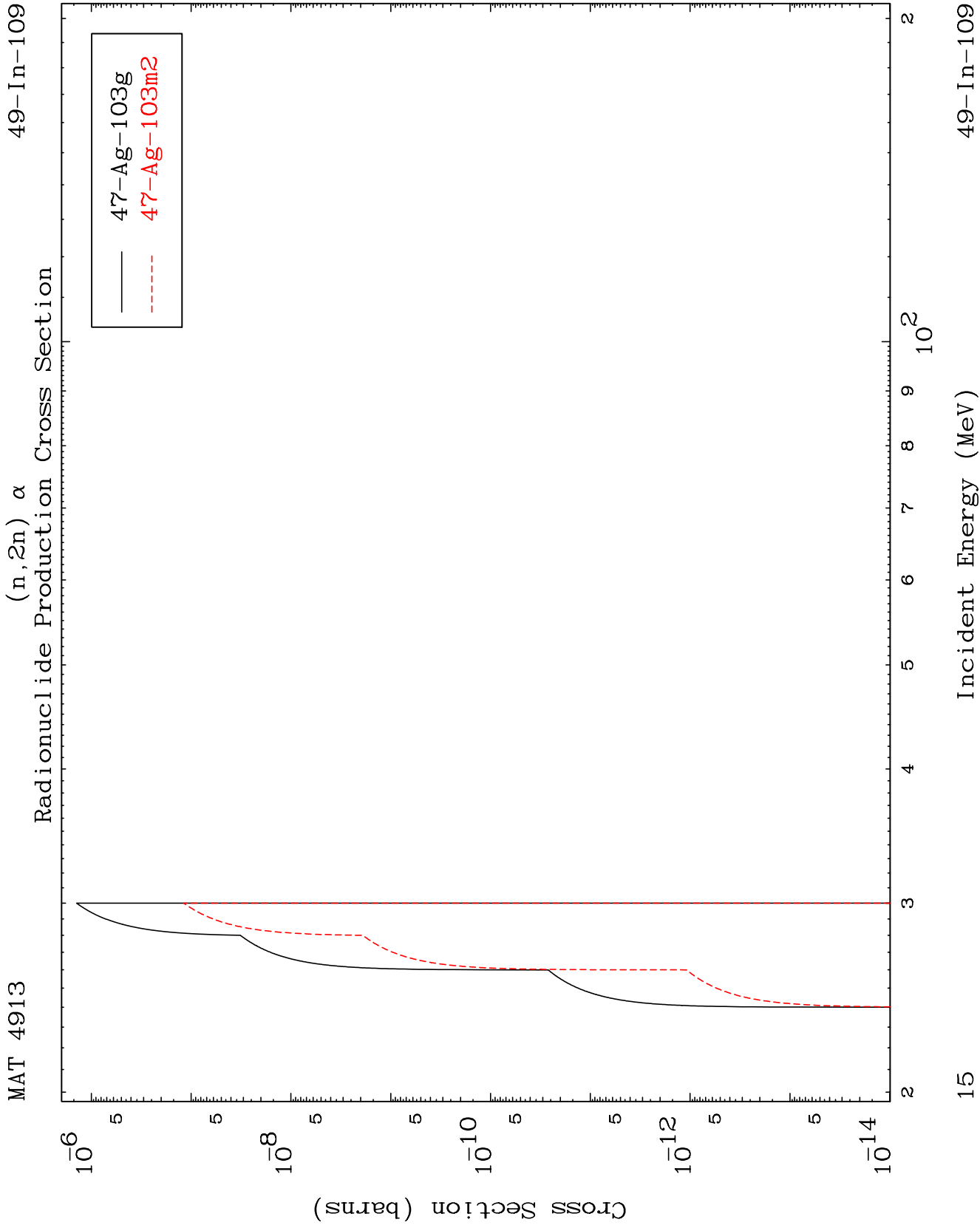


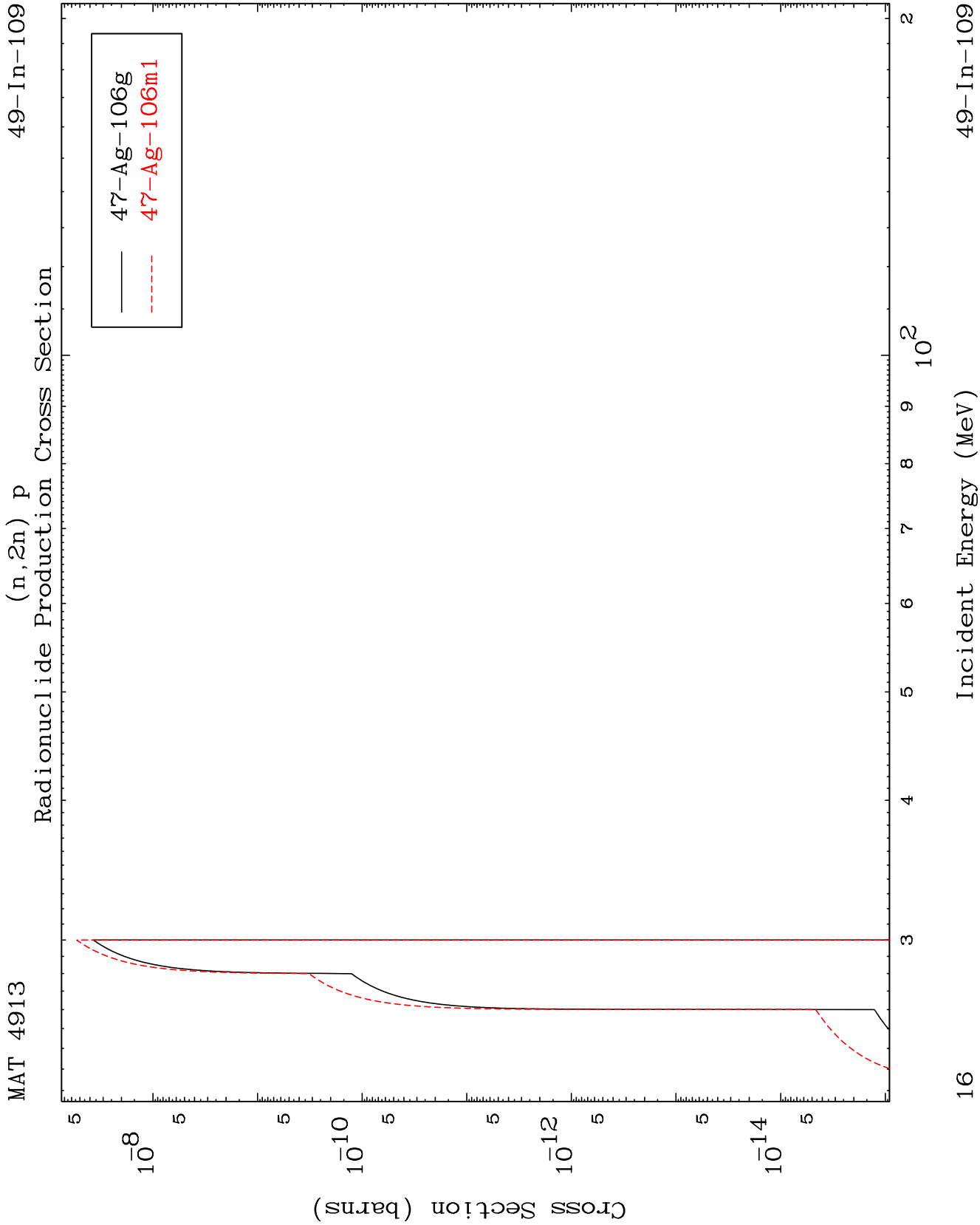
12

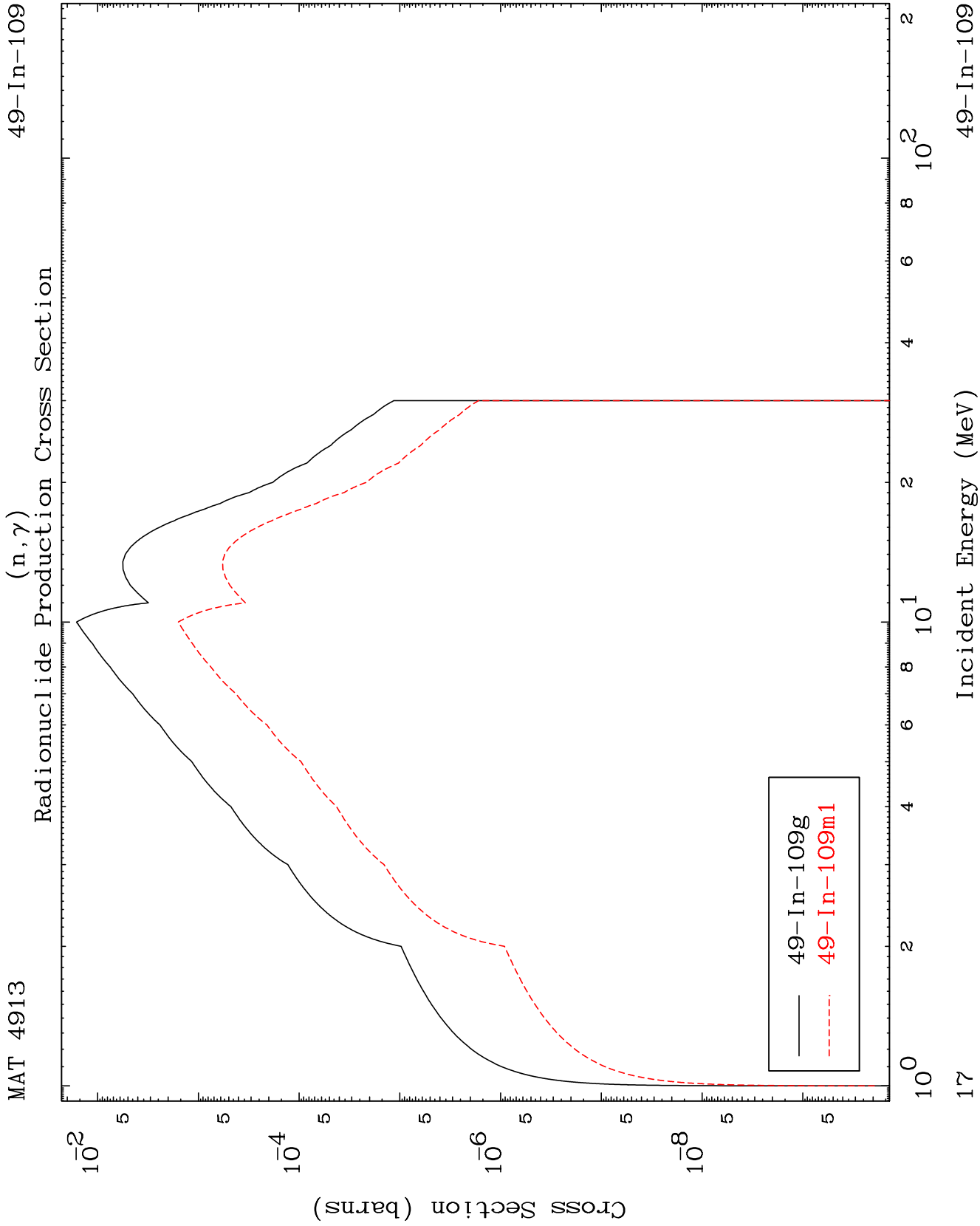
49-In-109







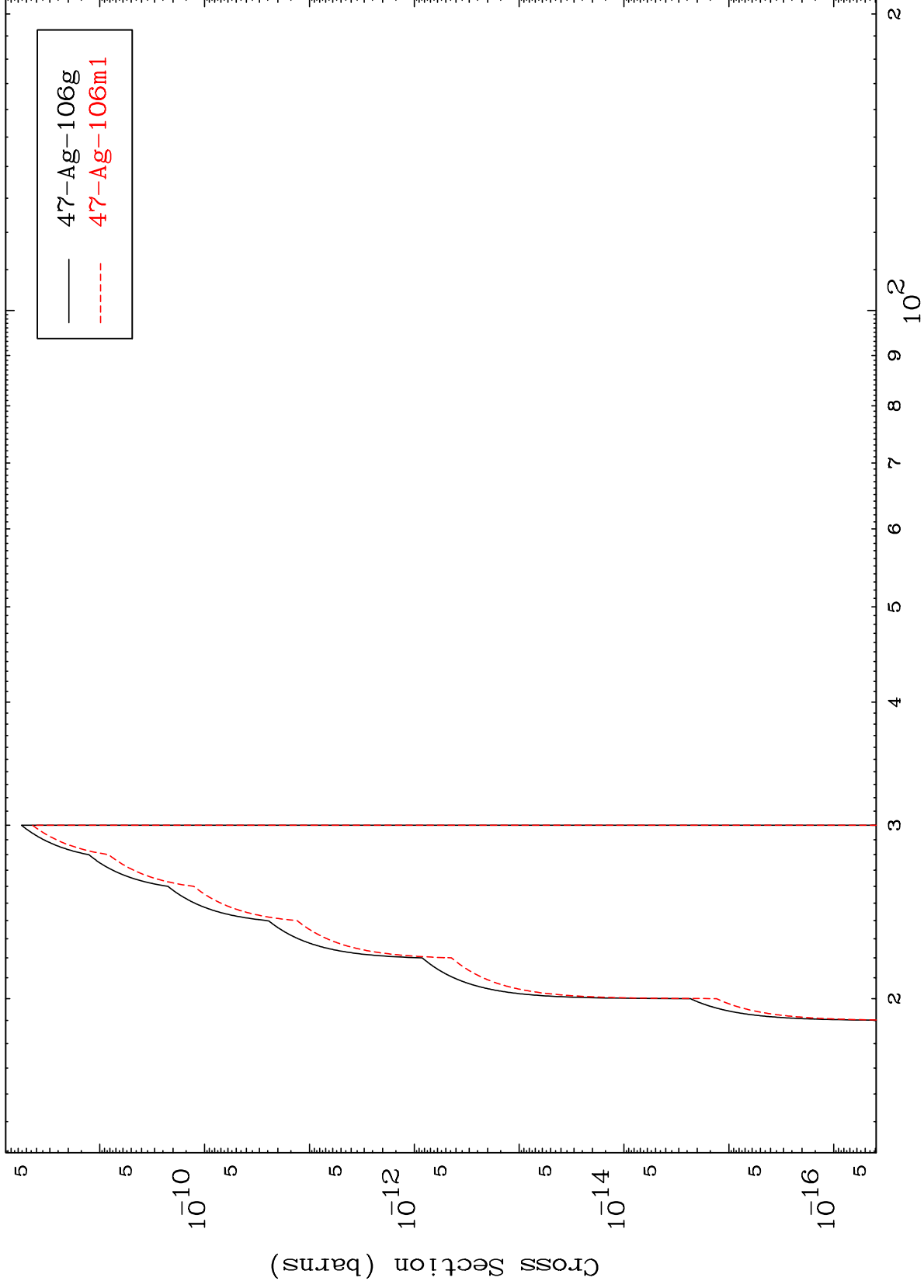




MAT 4913

49-In-109

(n,He-3)
Radionuclide Production Cross Section



18

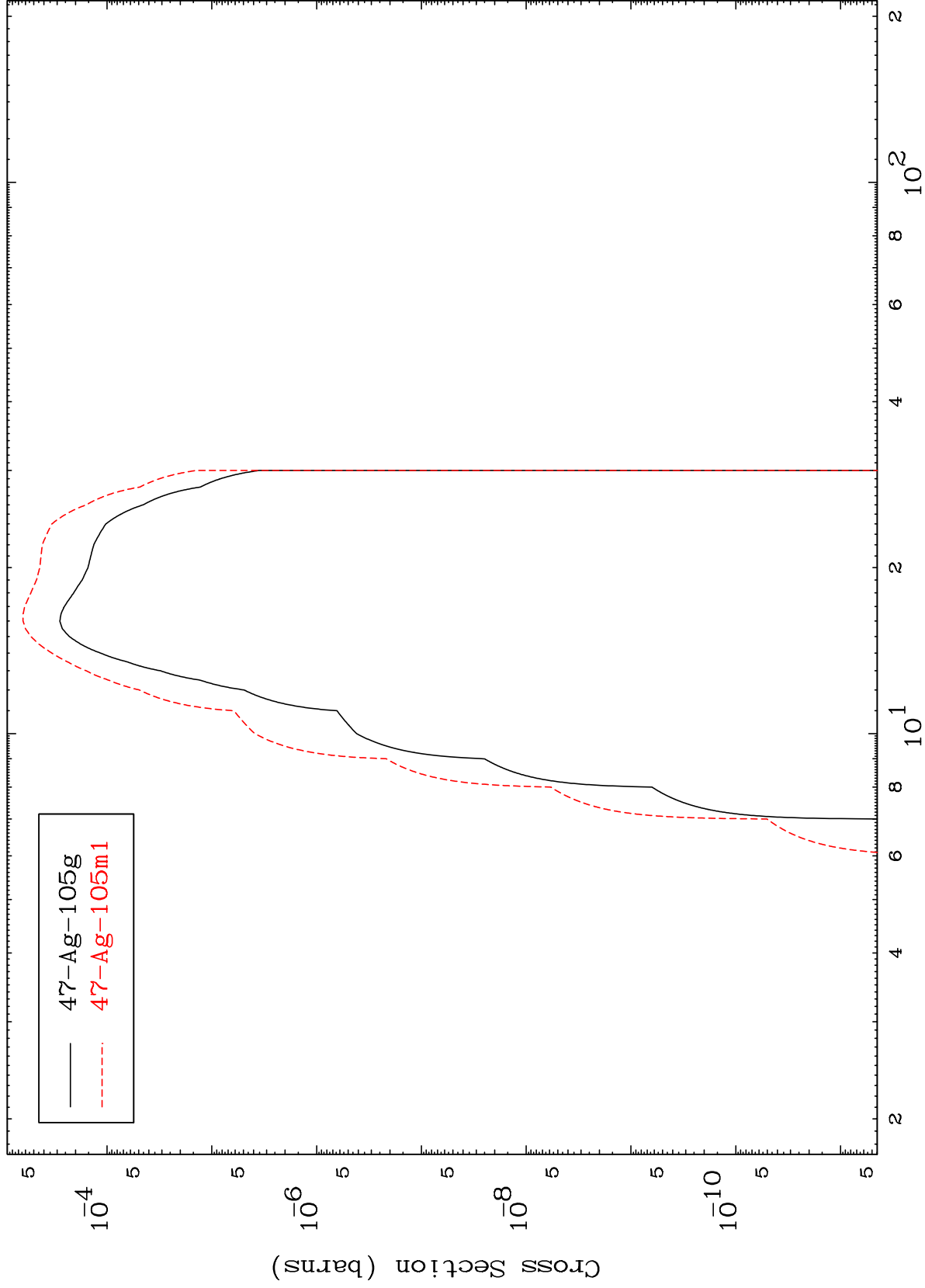
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

Radionuclide Production Cross Section



19

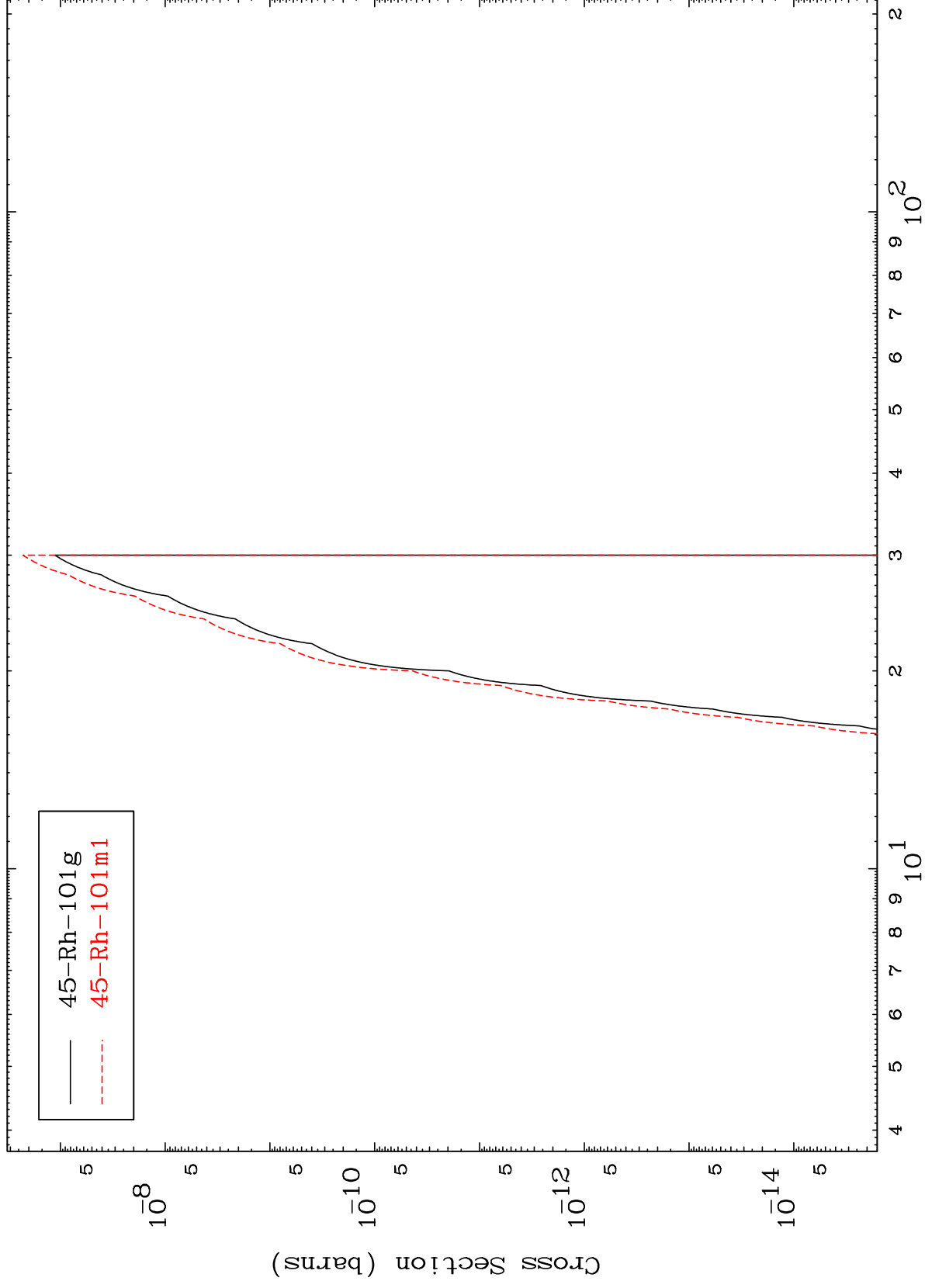
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

Radionuclide Production Cross Section
(n,2 α)



20

Incident Energy (MeV)

49-In-109

(n,2p)
Radionuclide Production Cross Section

