

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

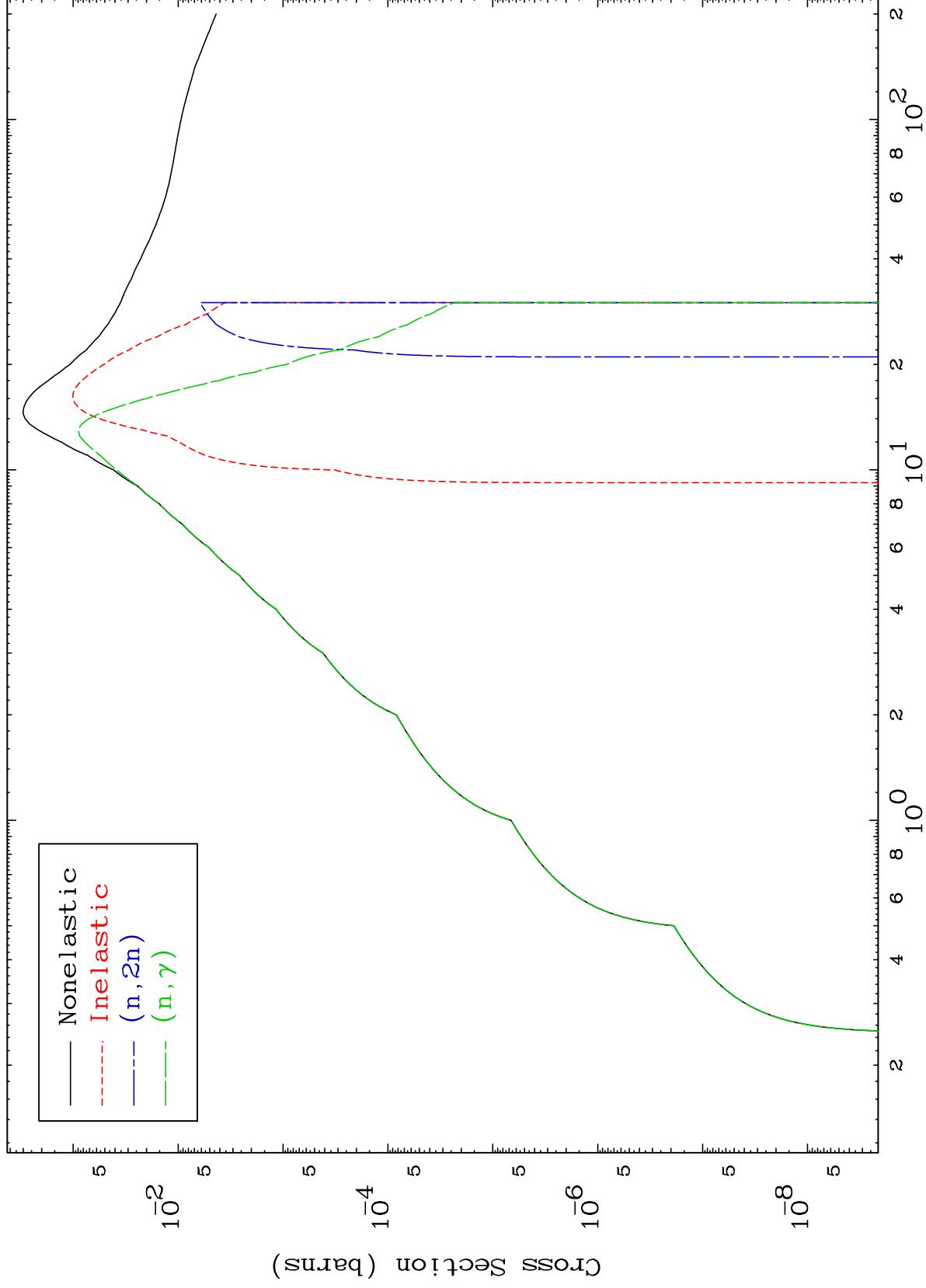
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6399

Photon Major
0 Kelvin Cross Sections

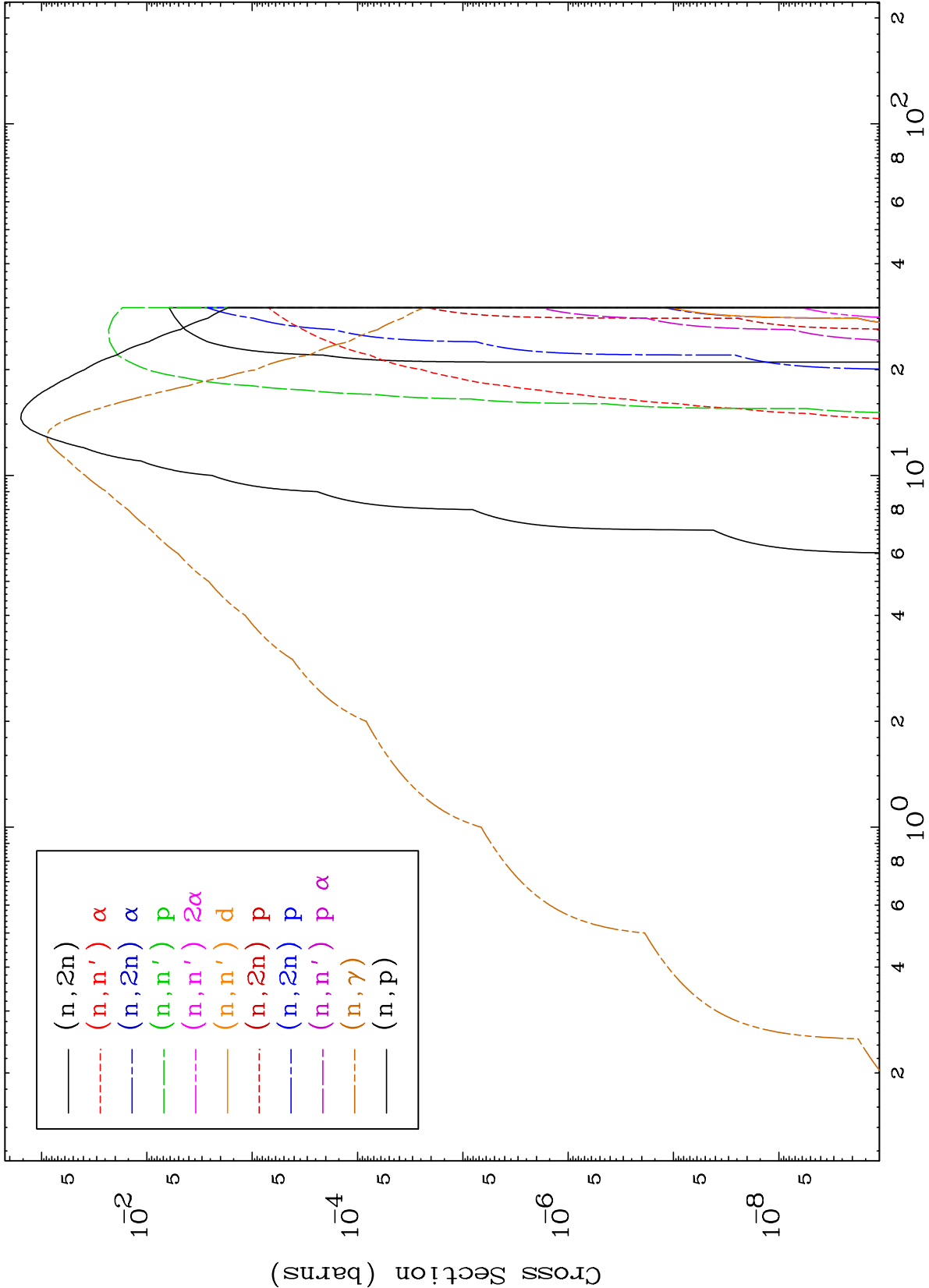
64-Gd-143m

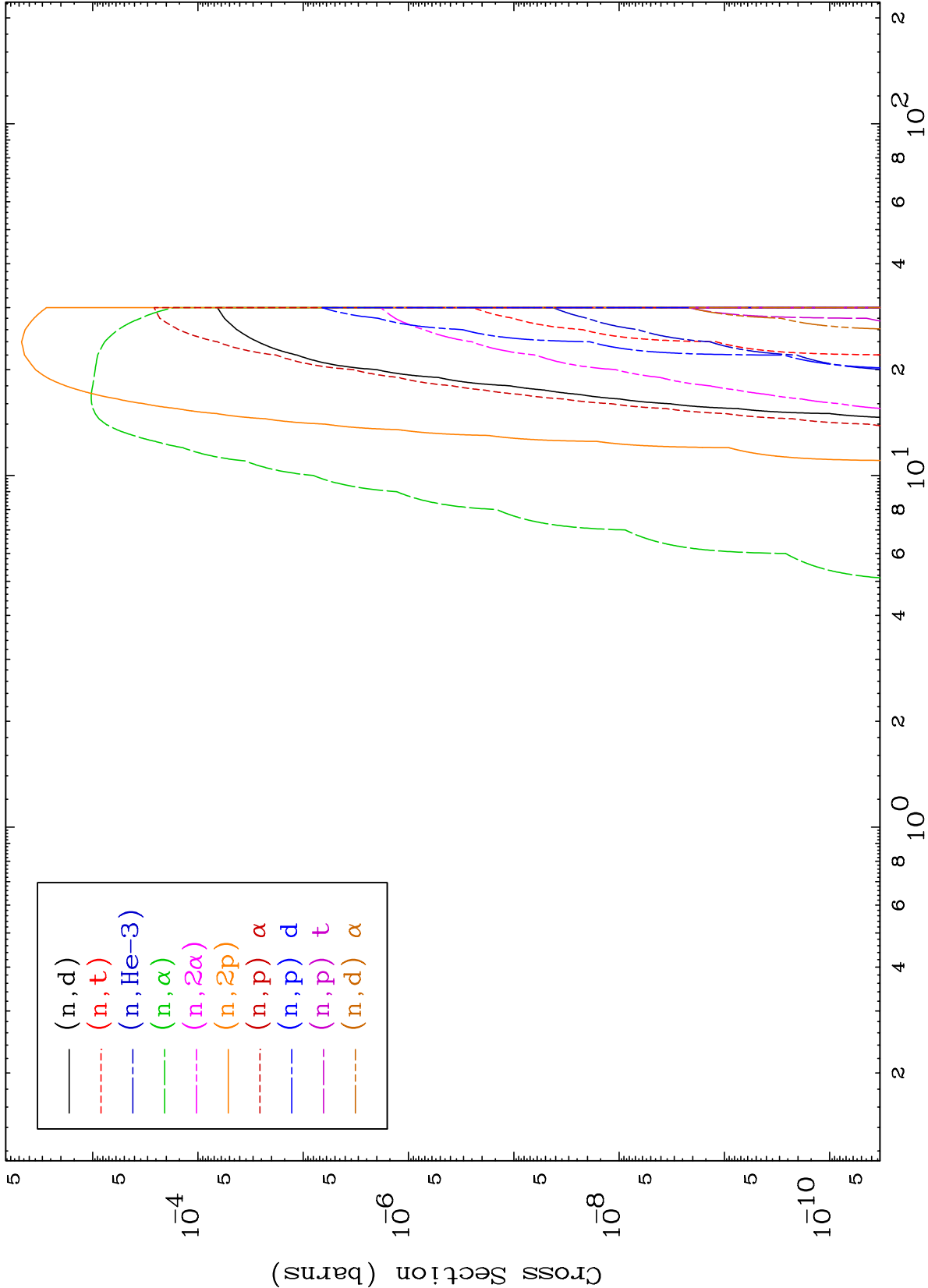


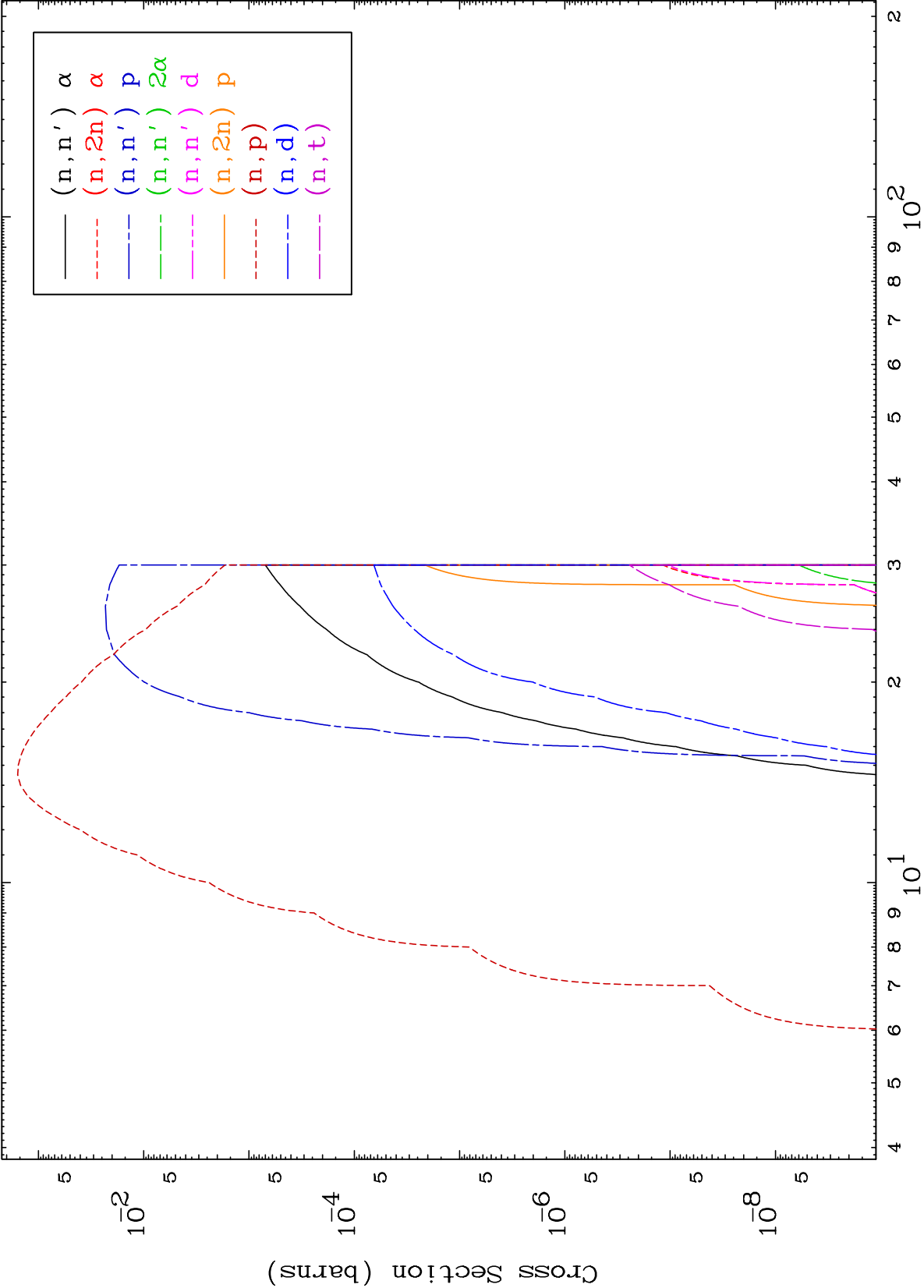
1

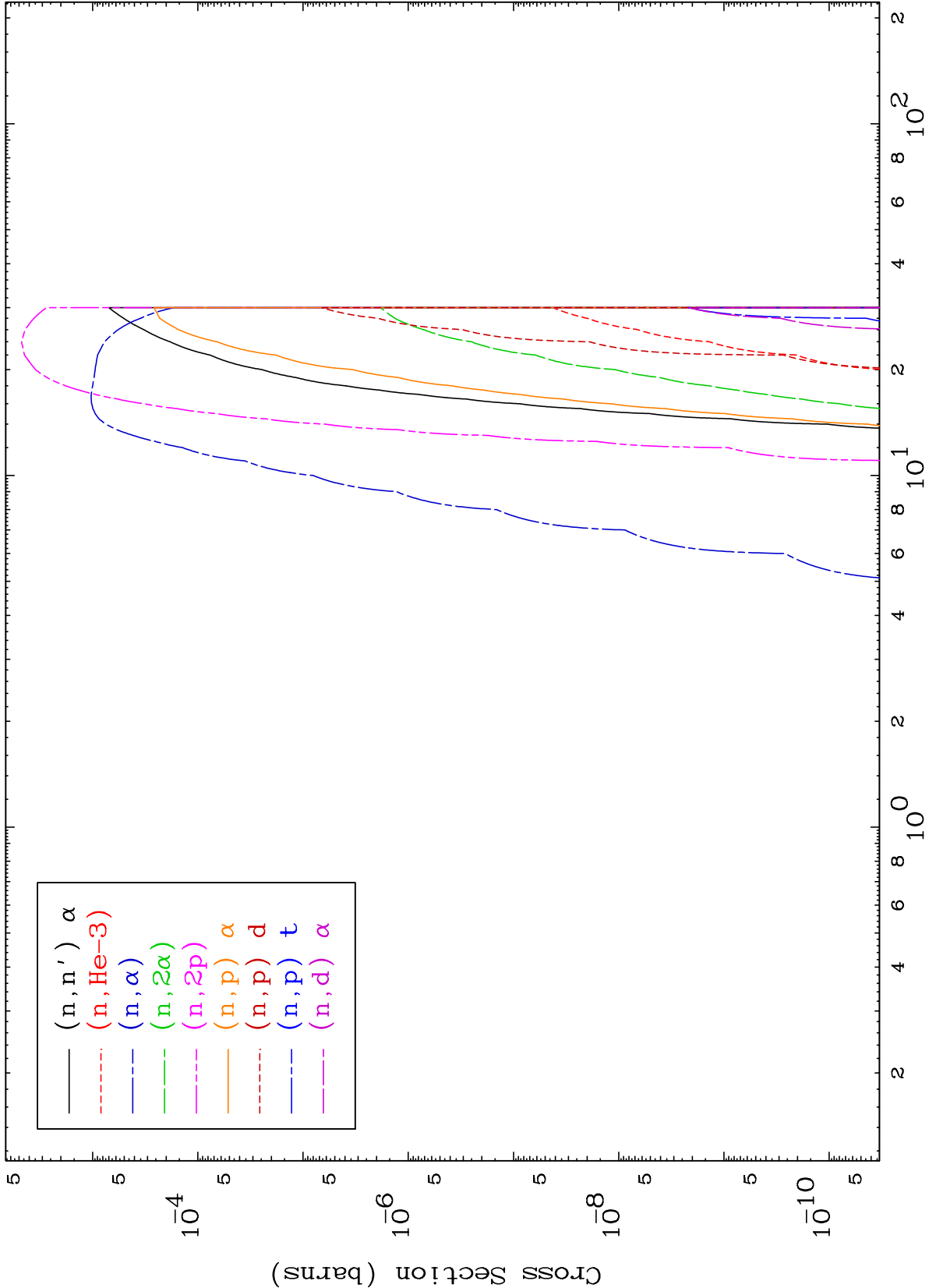
Incident Energy (MeV)

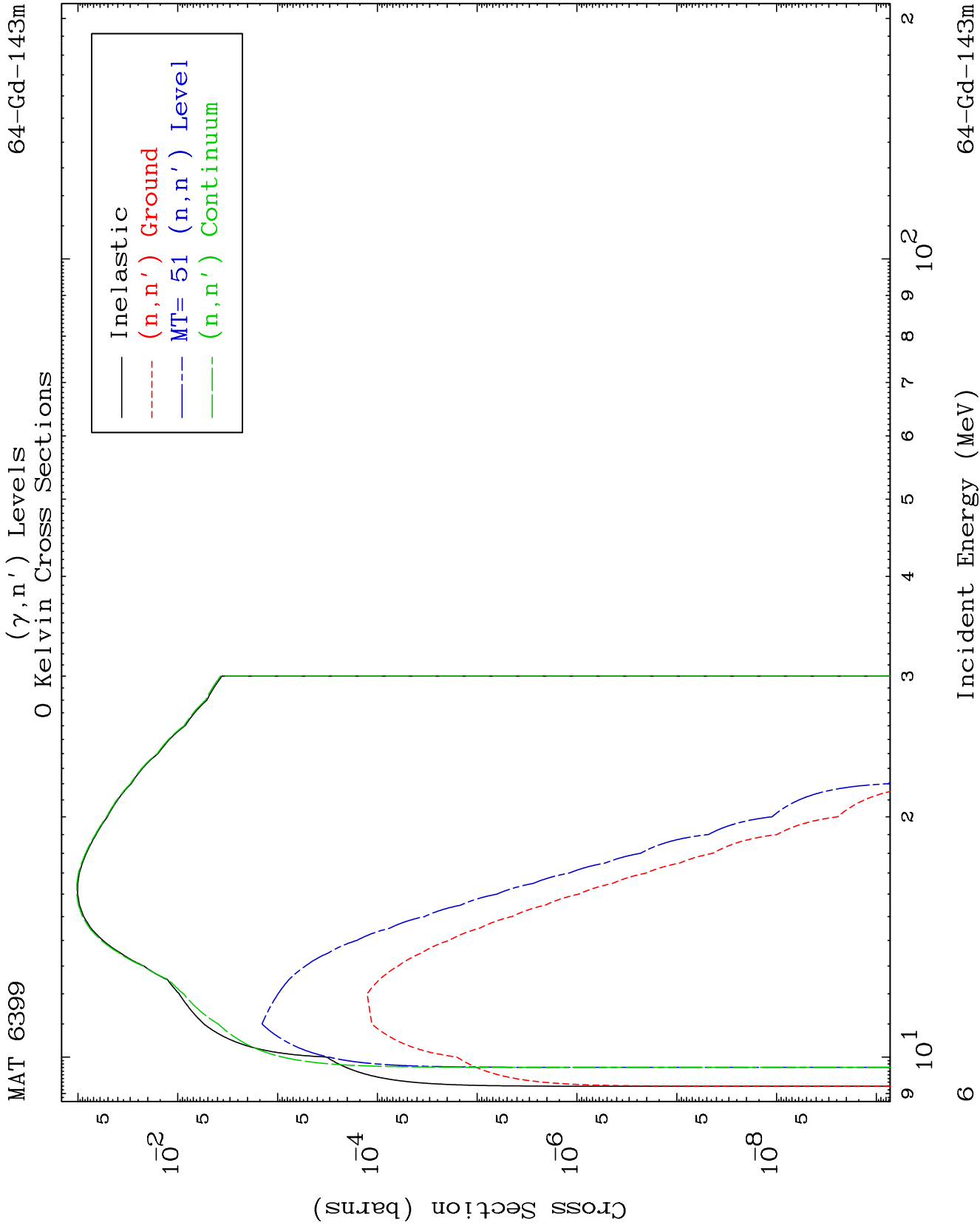
64-Gd-143m







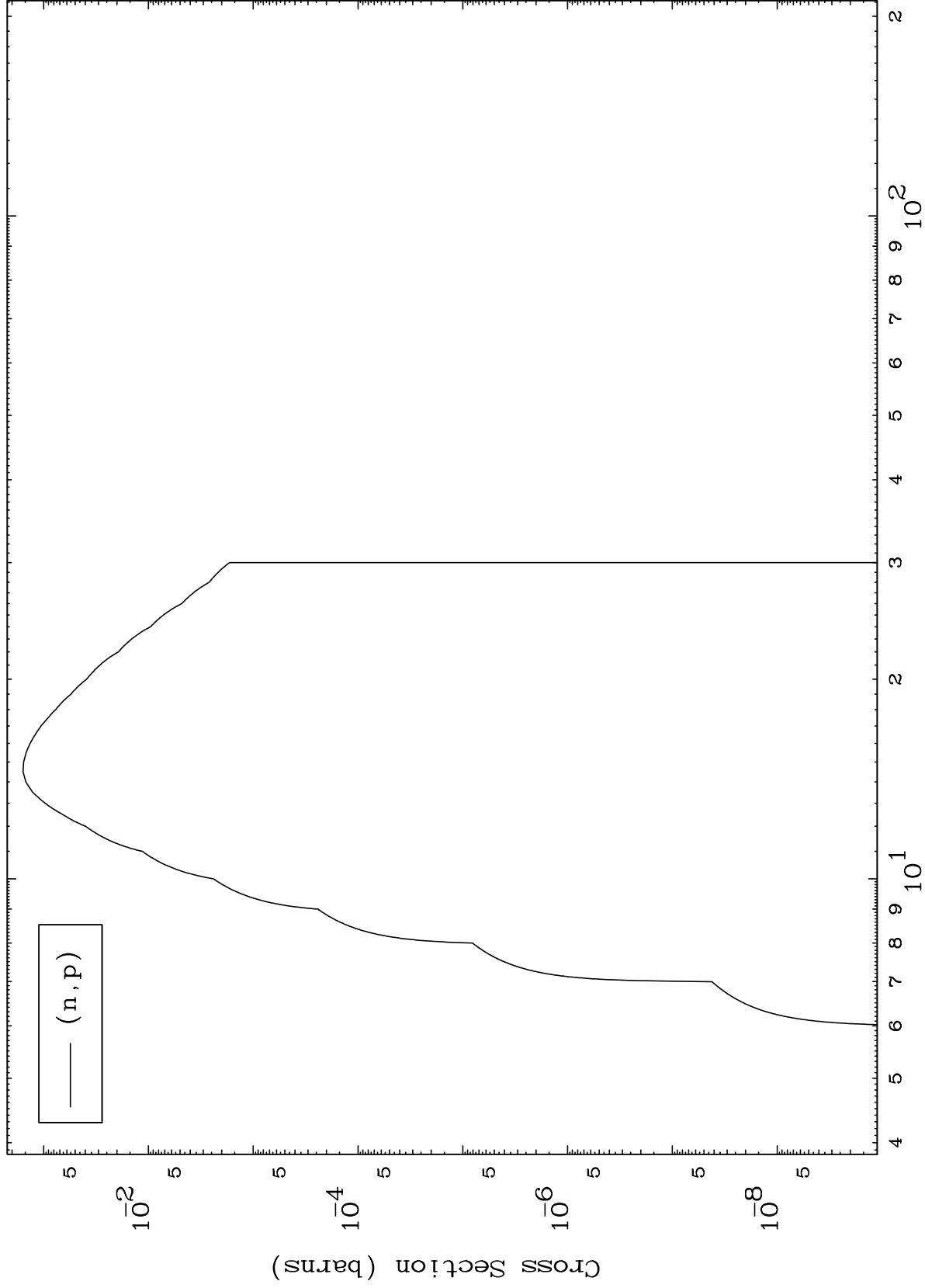




MAT 6399

64-Gd-143m

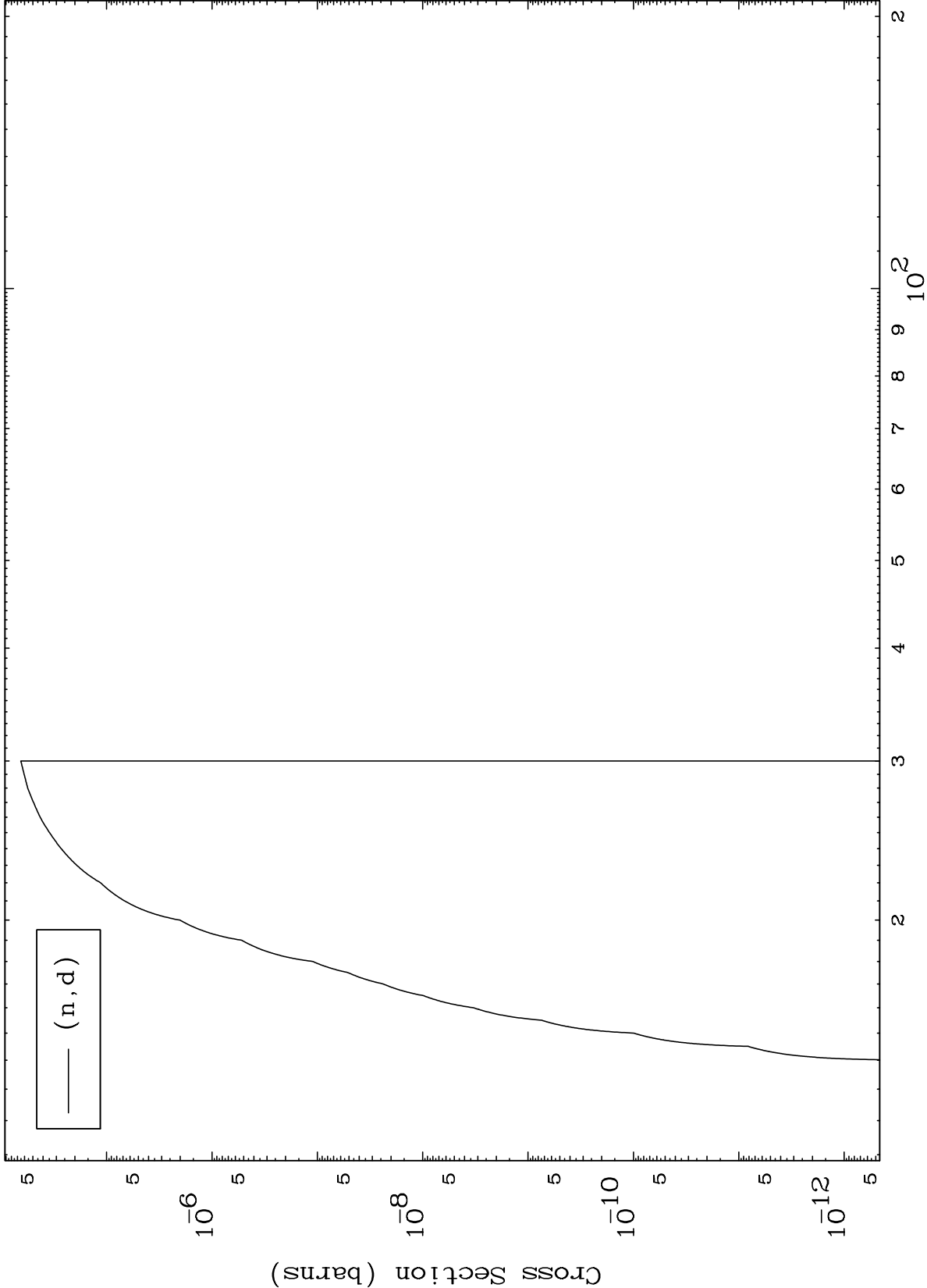
(γ ,p) Levels
0 Kelvin Cross Sections



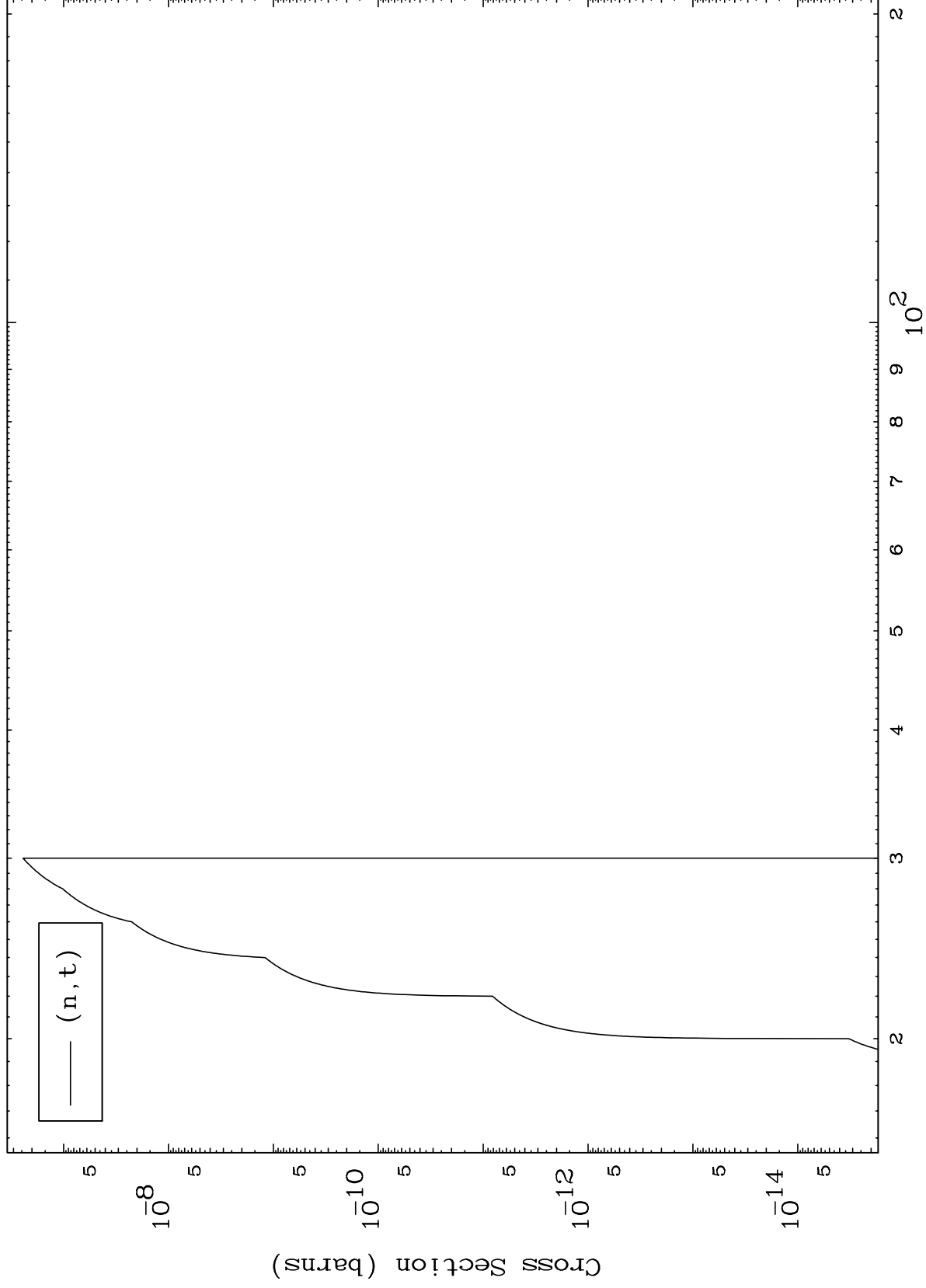
64-Gd-143m

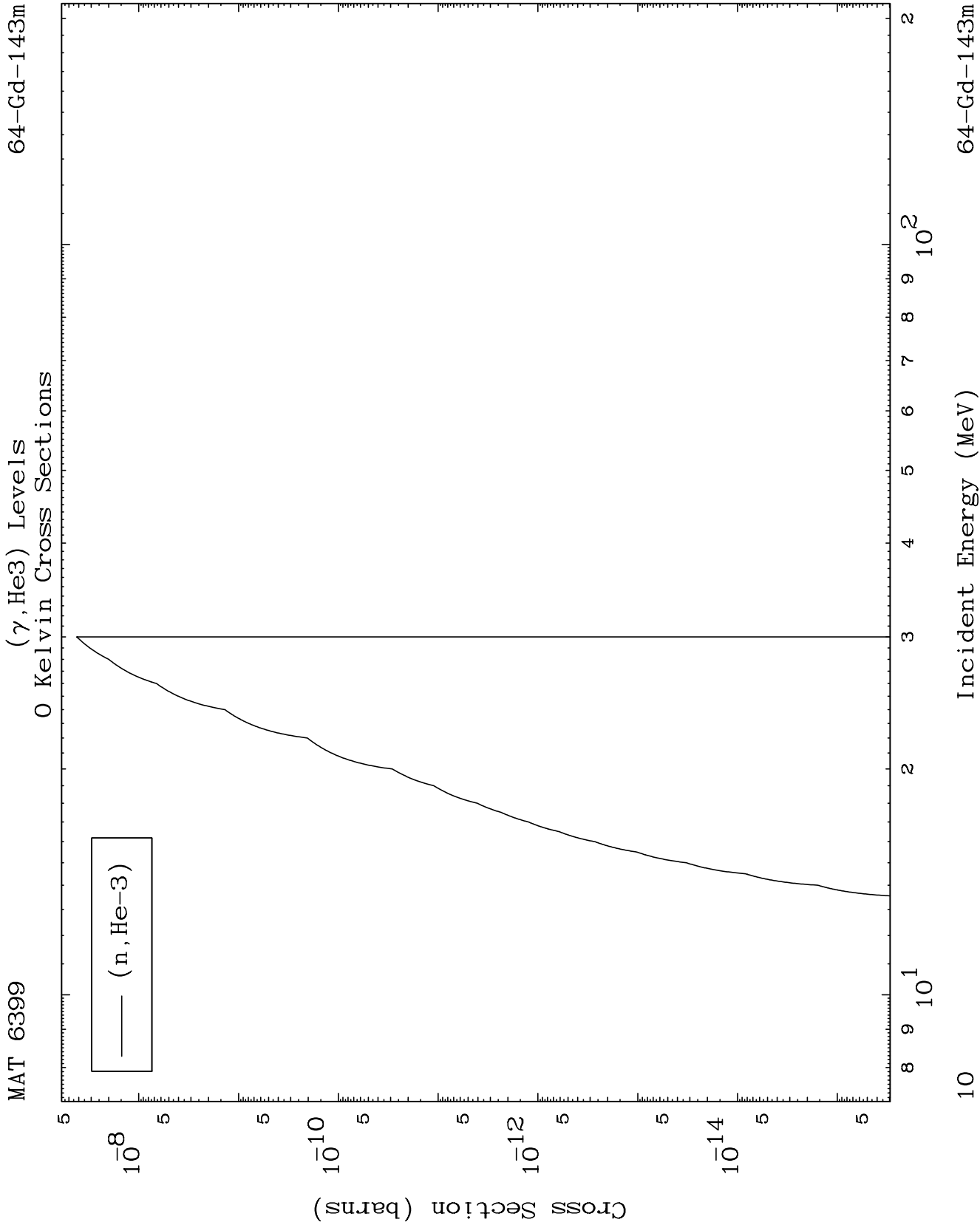
Incident Energy (MeV)

7



(γ, t) Levels
0 Kelvin Cross Sections

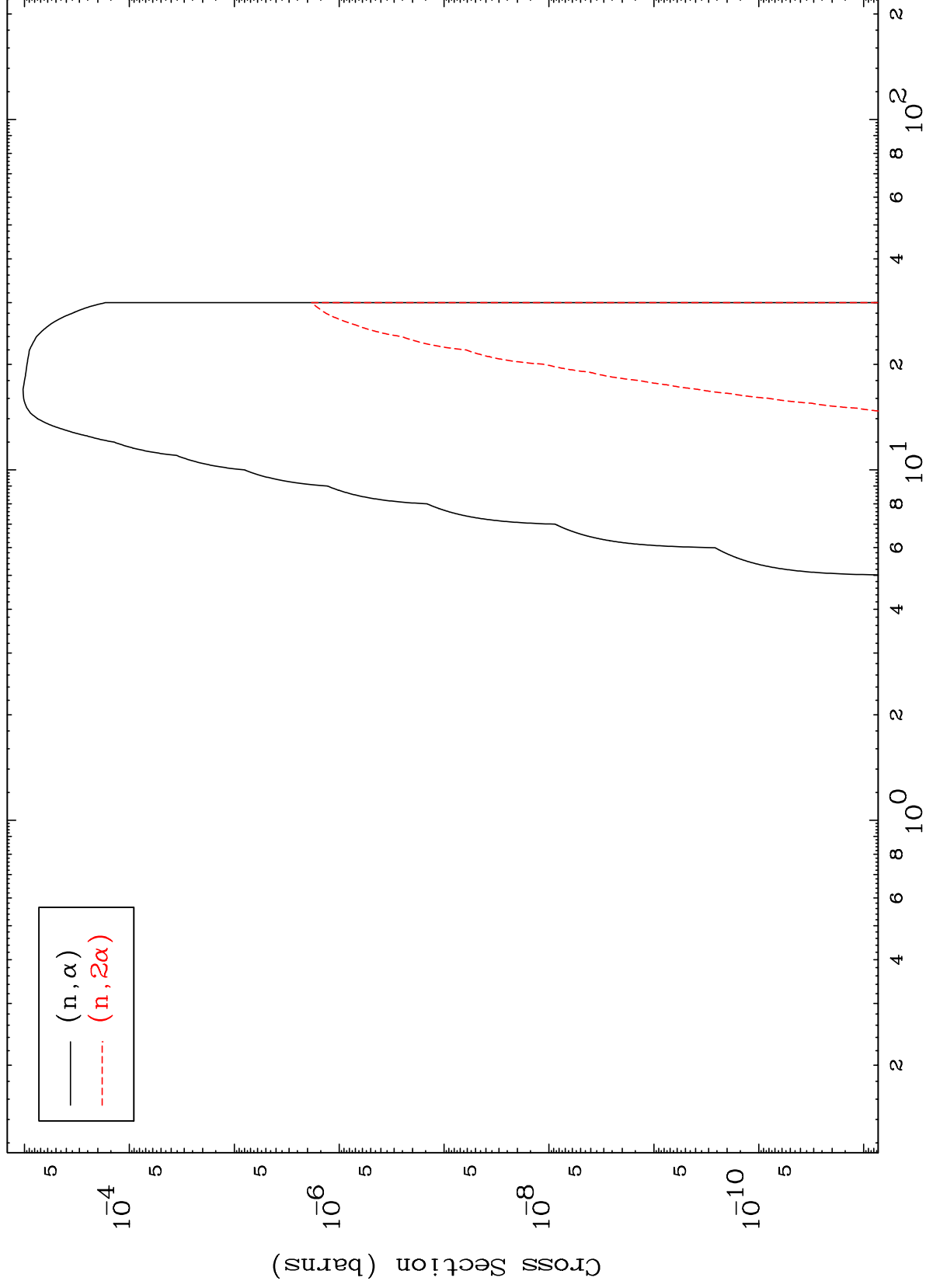


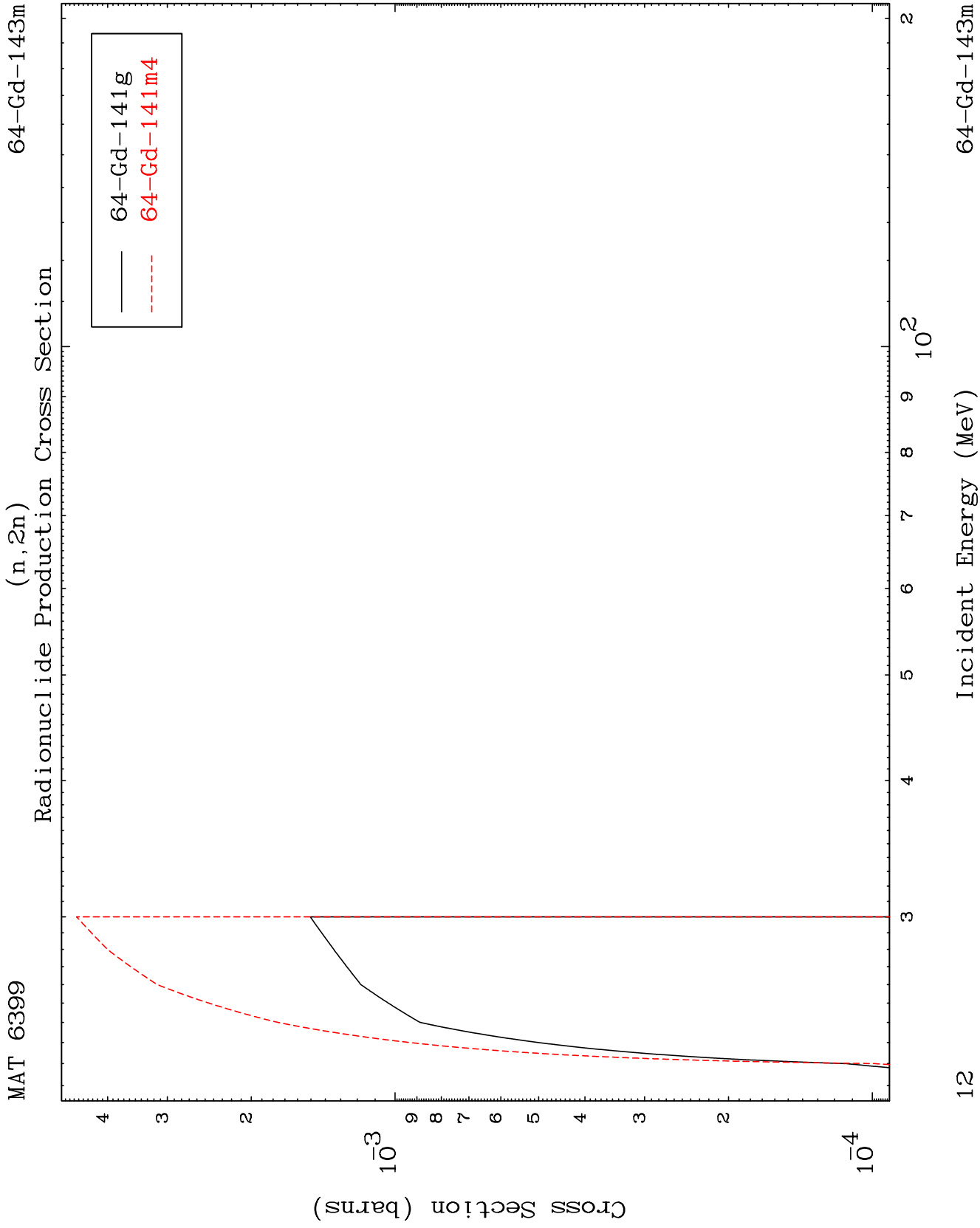


MAT 6399

64-Gd-143m

(γ, α) Levels
0 Kelvin Cross Sections

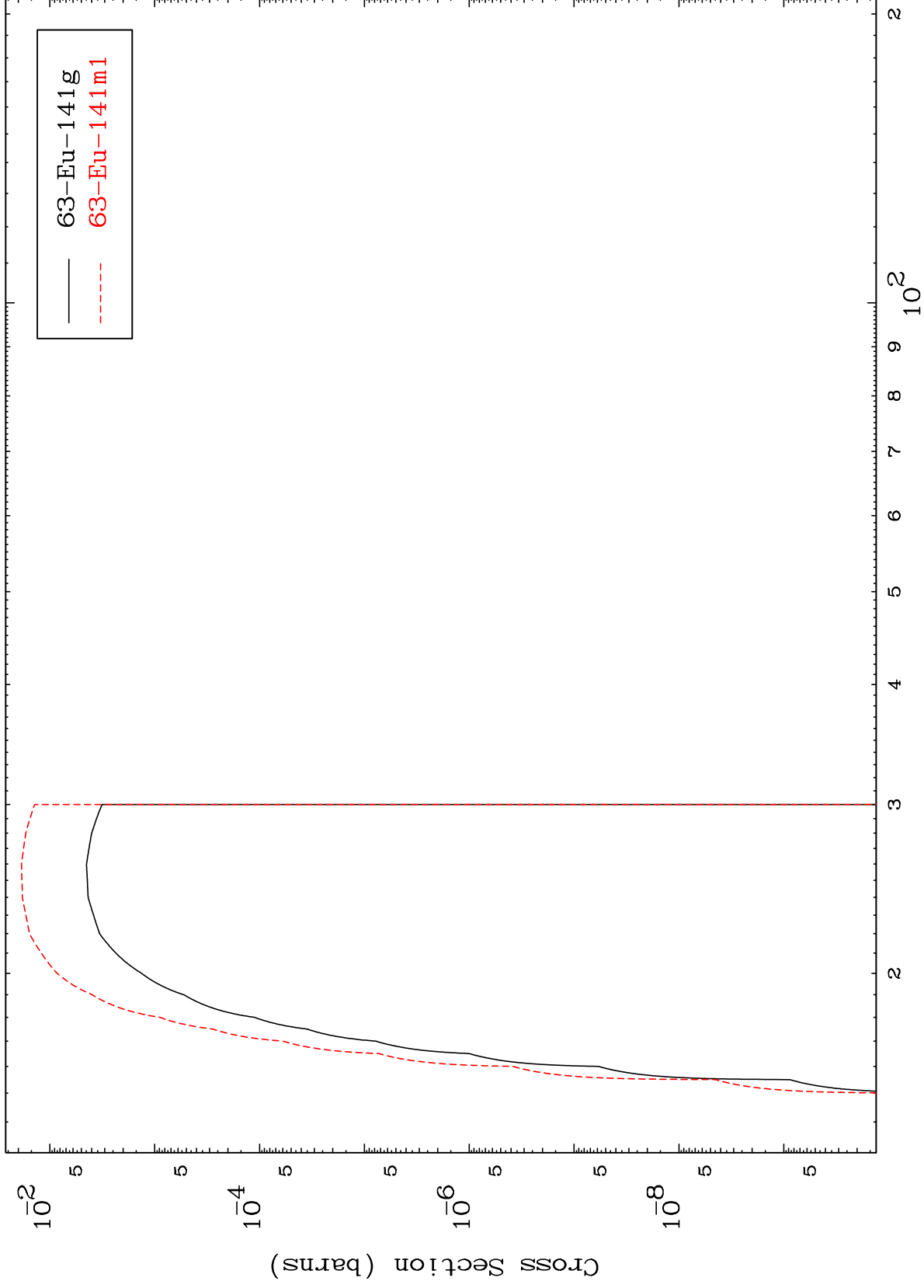




MAT 6399

64-Gd-143m

(n,n') p
Radionuclide Production Cross Section



64-Gd-143m

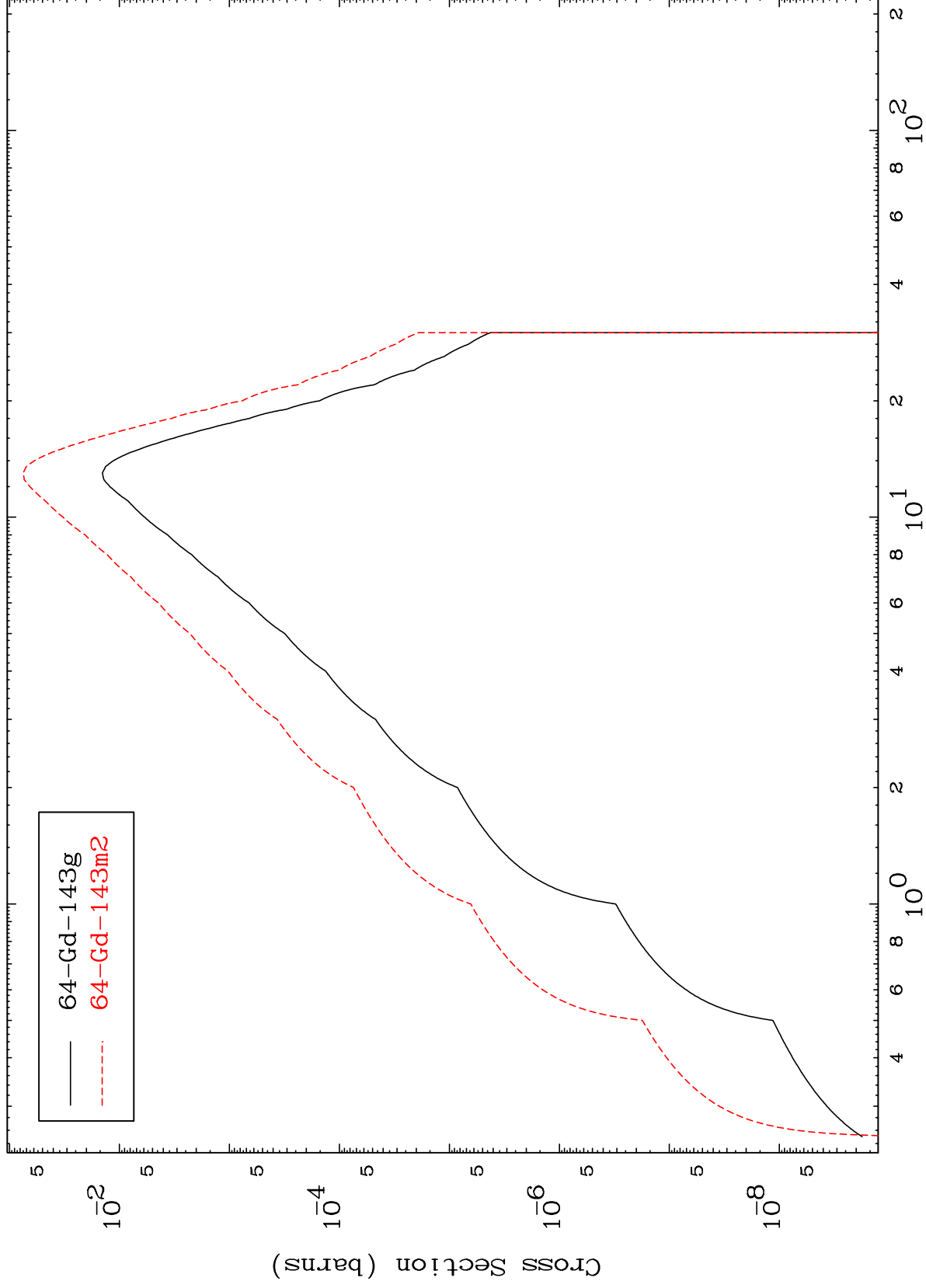
Incident Energy (MeV)

13

MAT 6399

64-Gd-143m

Radionuclide Production Cross Section



64-Gd-143m

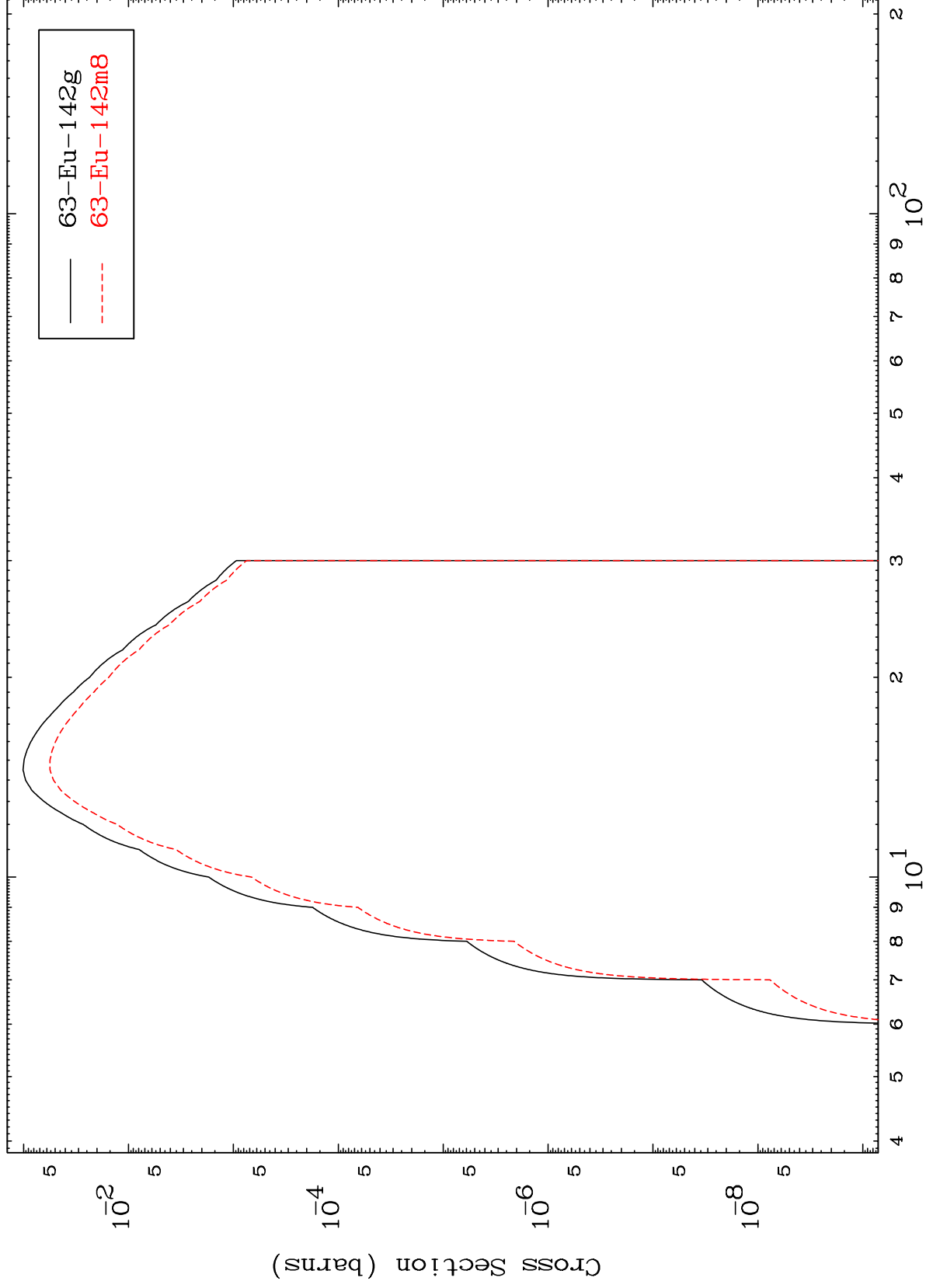
Incident Energy (MeV)

14

MAT 6399

64-Gd-143m

(n,p)
Radionuclide Production Cross Section



64-Gd-143m

Incident Energy (MeV)

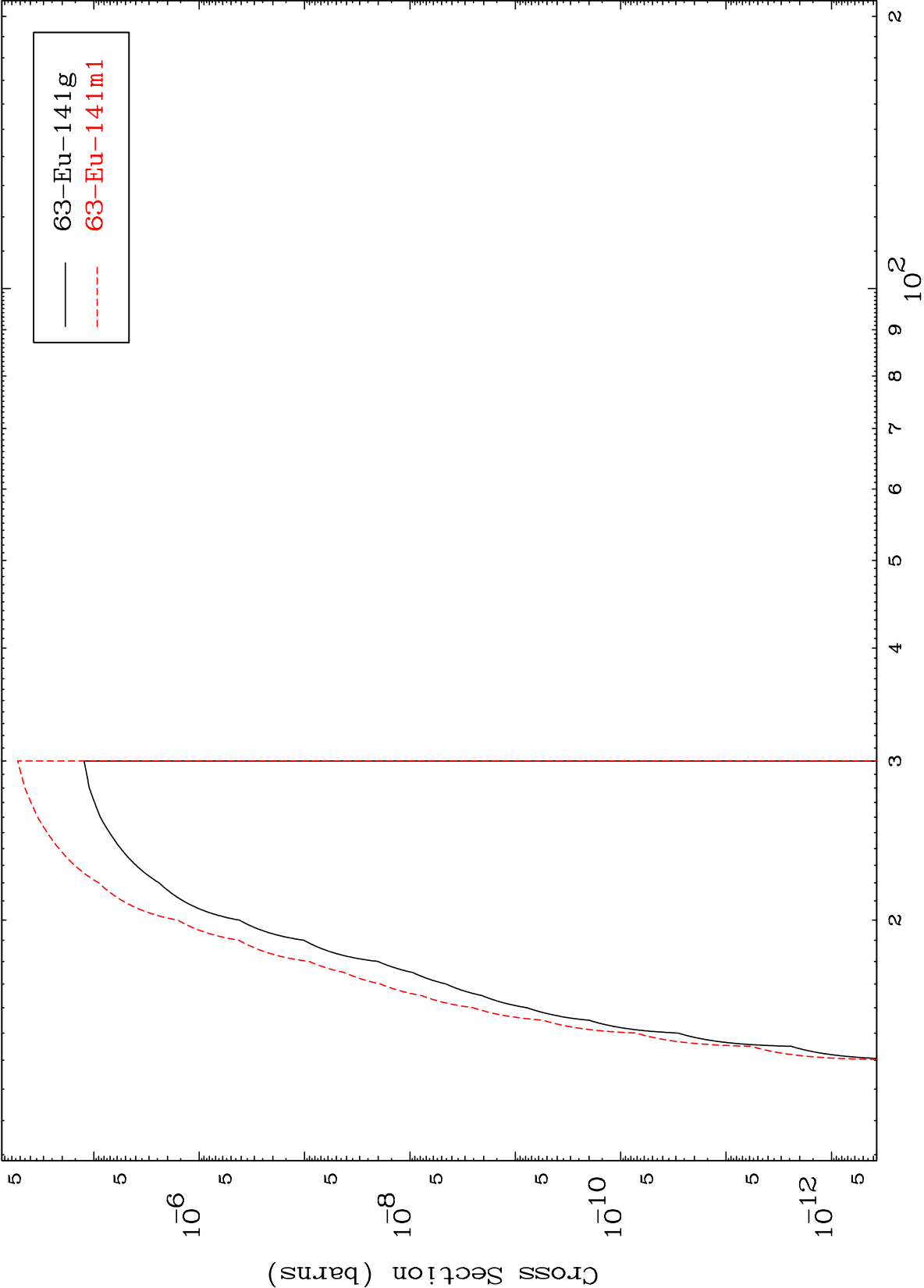
15

MAT 6399

(n,d)

64-Gd-143m

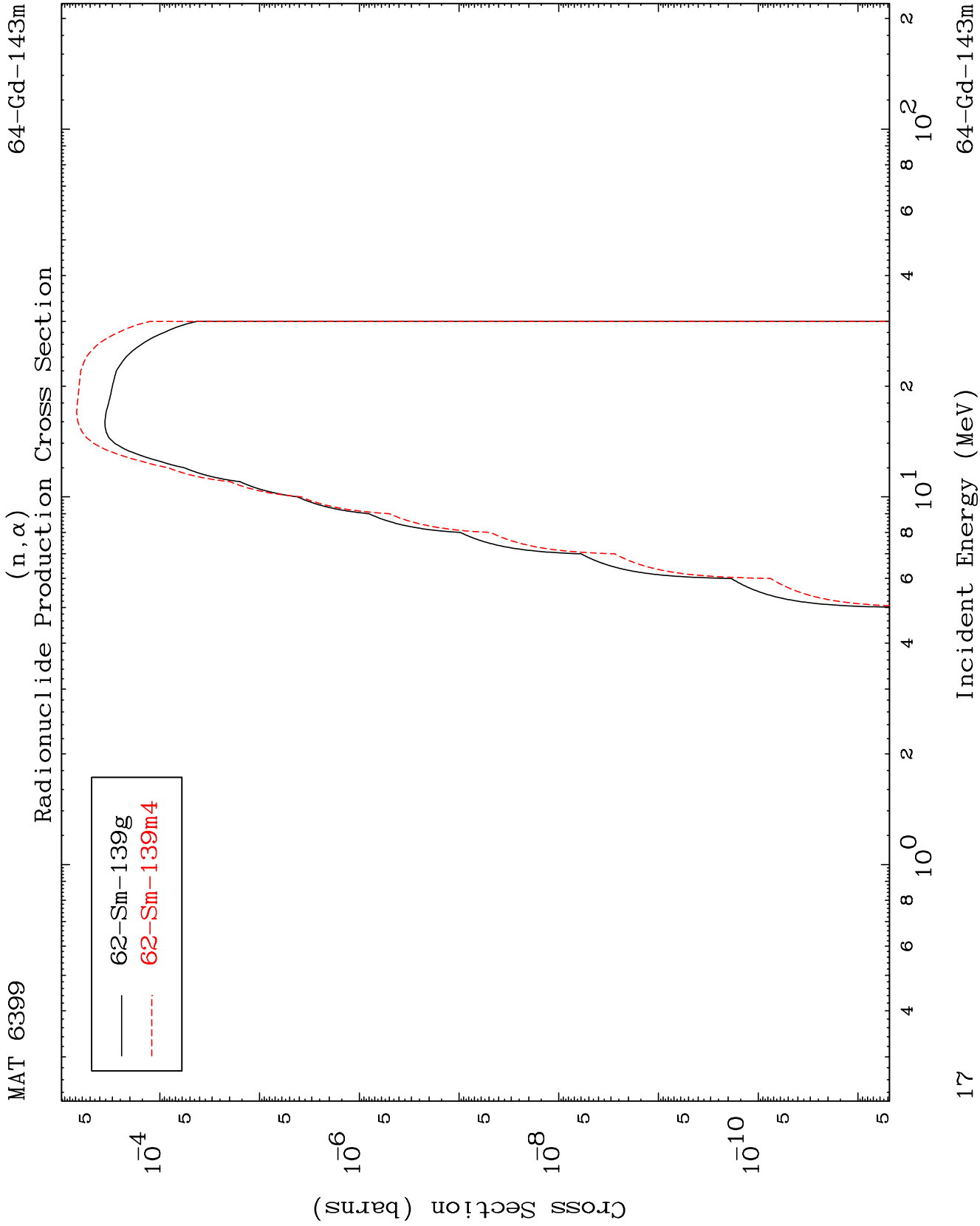
Radionuclide Production Cross Section

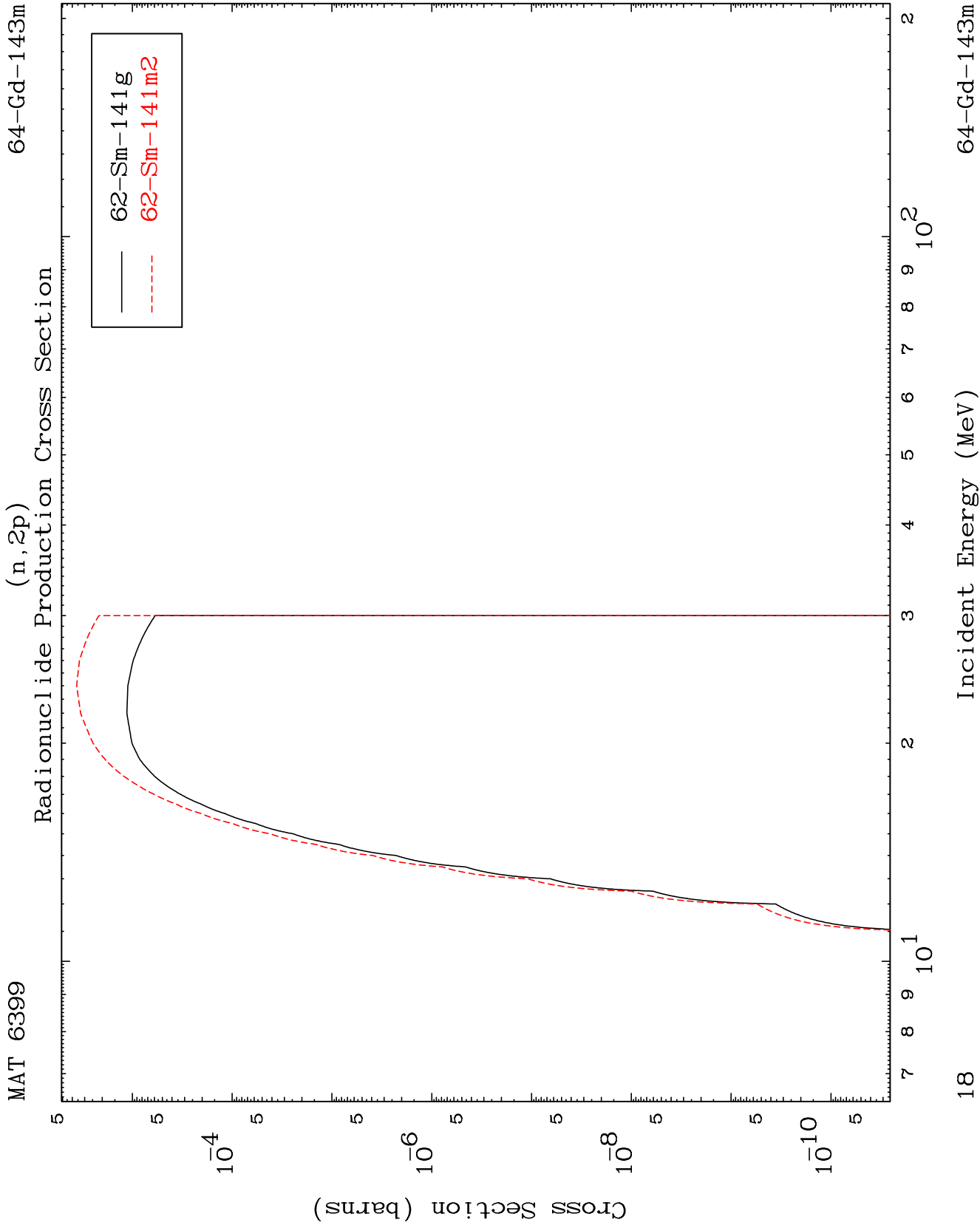


16

Incident Energy (MeV)

64-Gd-143m

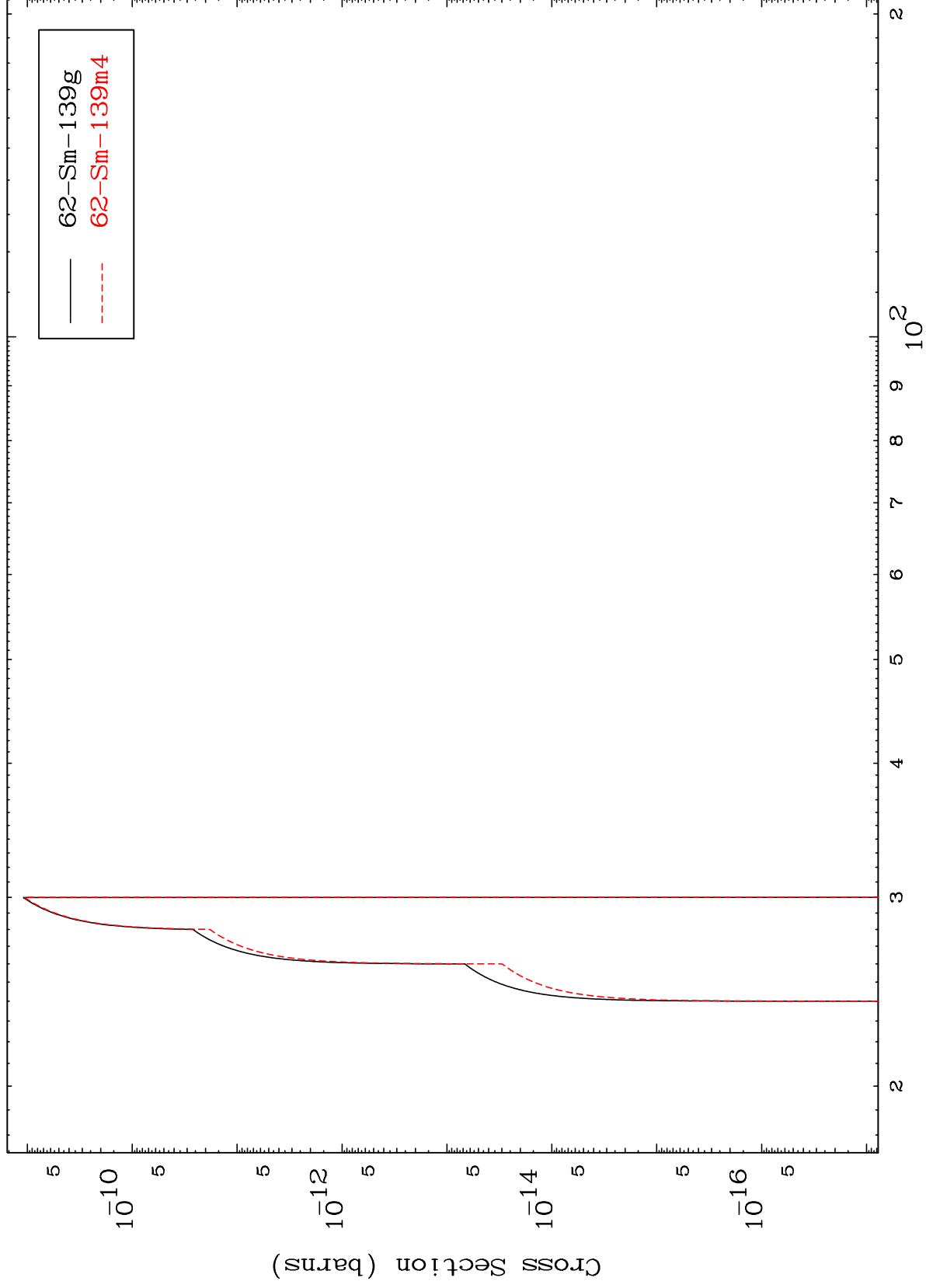




MAT 6399

64-Gd-143m

(n,p) t
Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-143m