

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

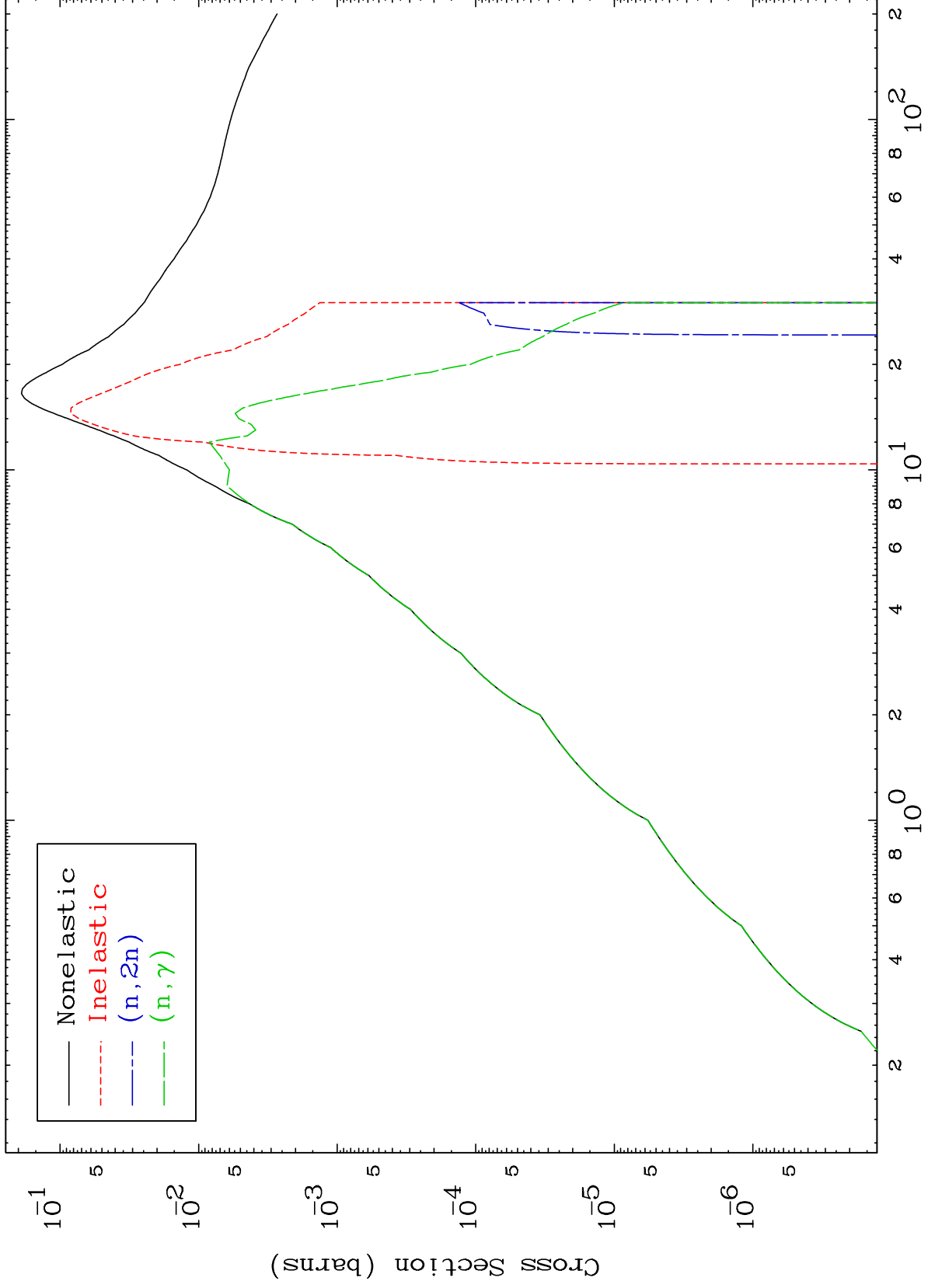
Press Mouse Button to Start

MAT 4216

Photon Major

42-Mo-89

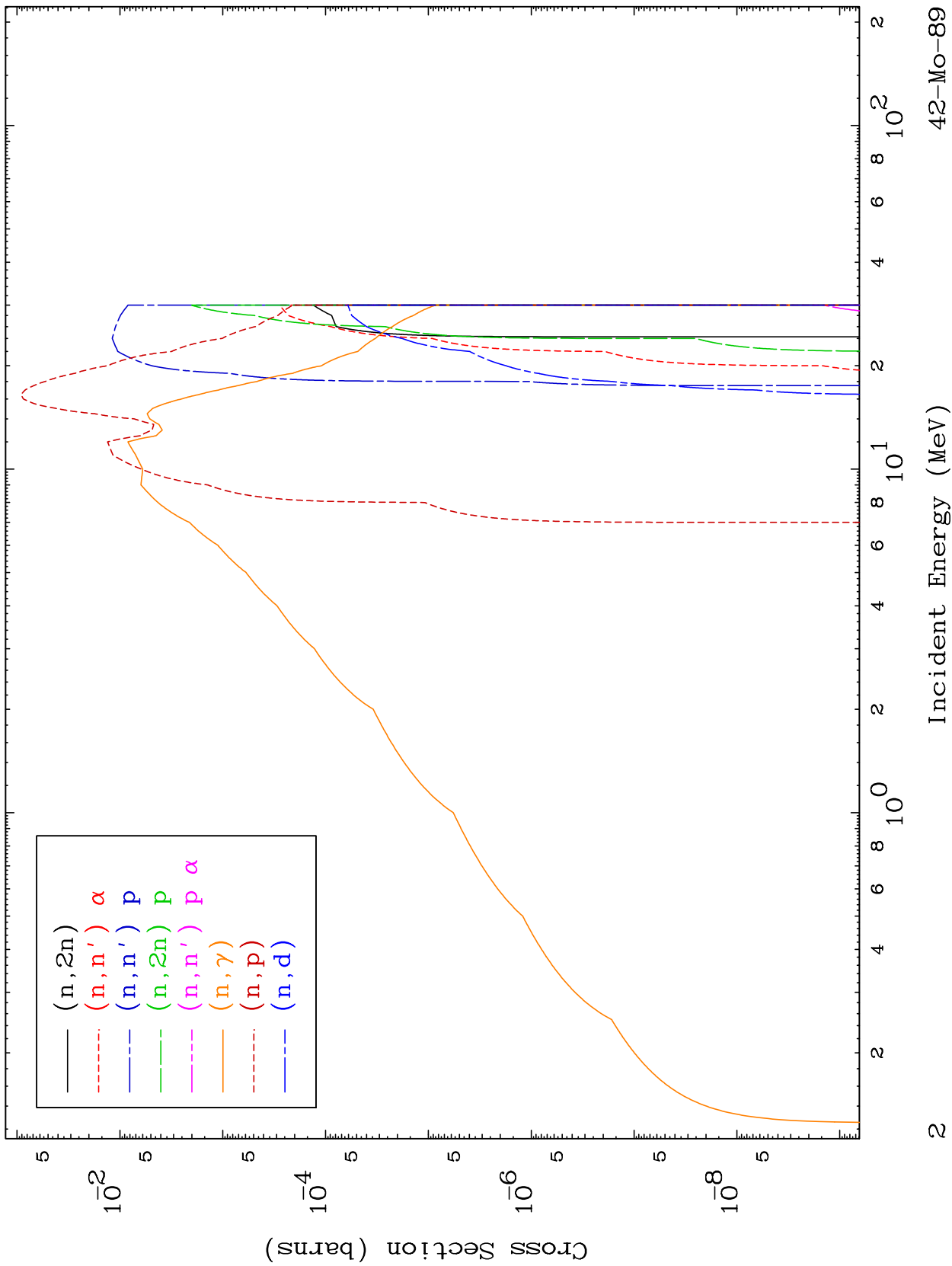
0 Kelvin Cross Sections

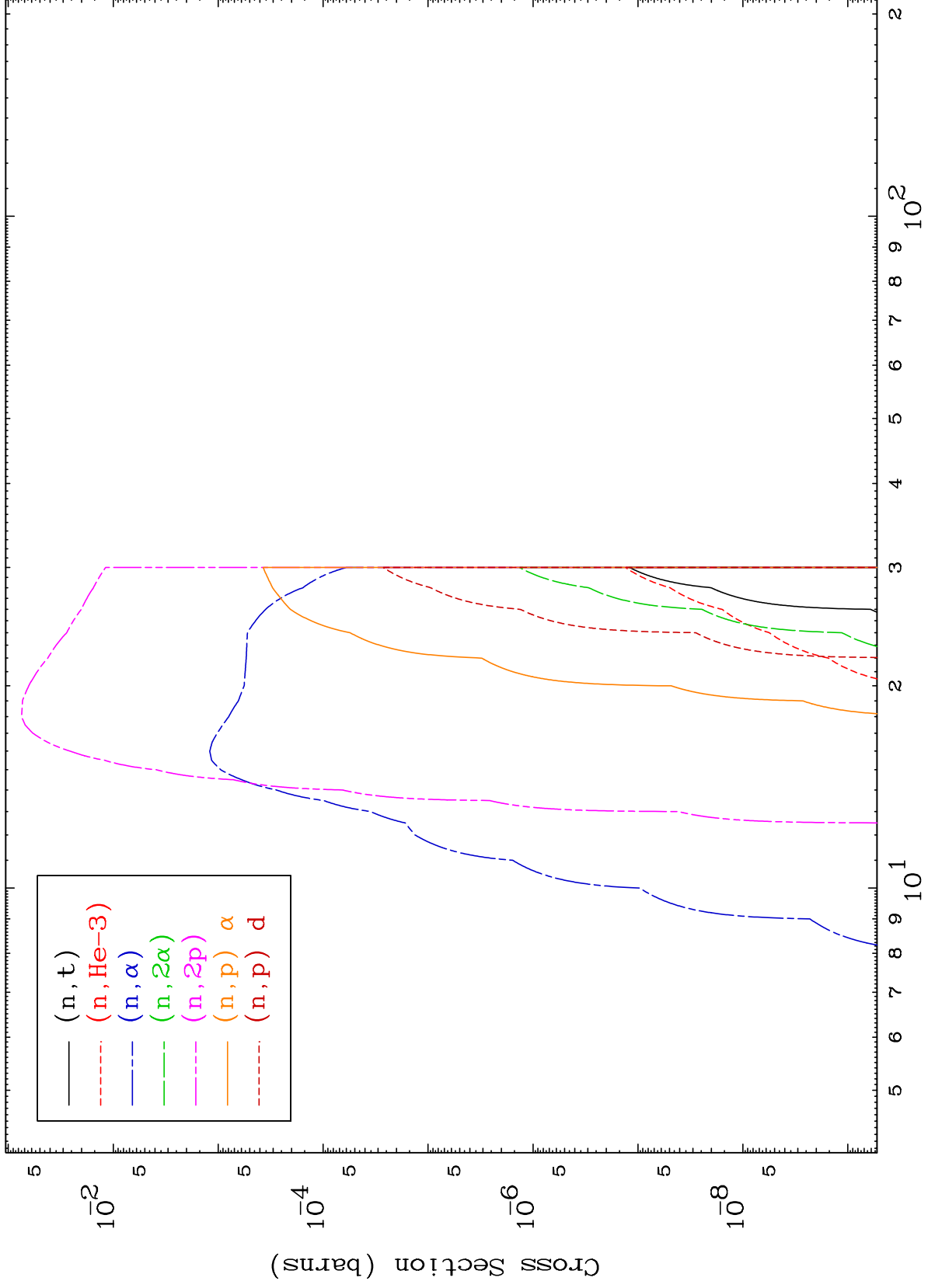


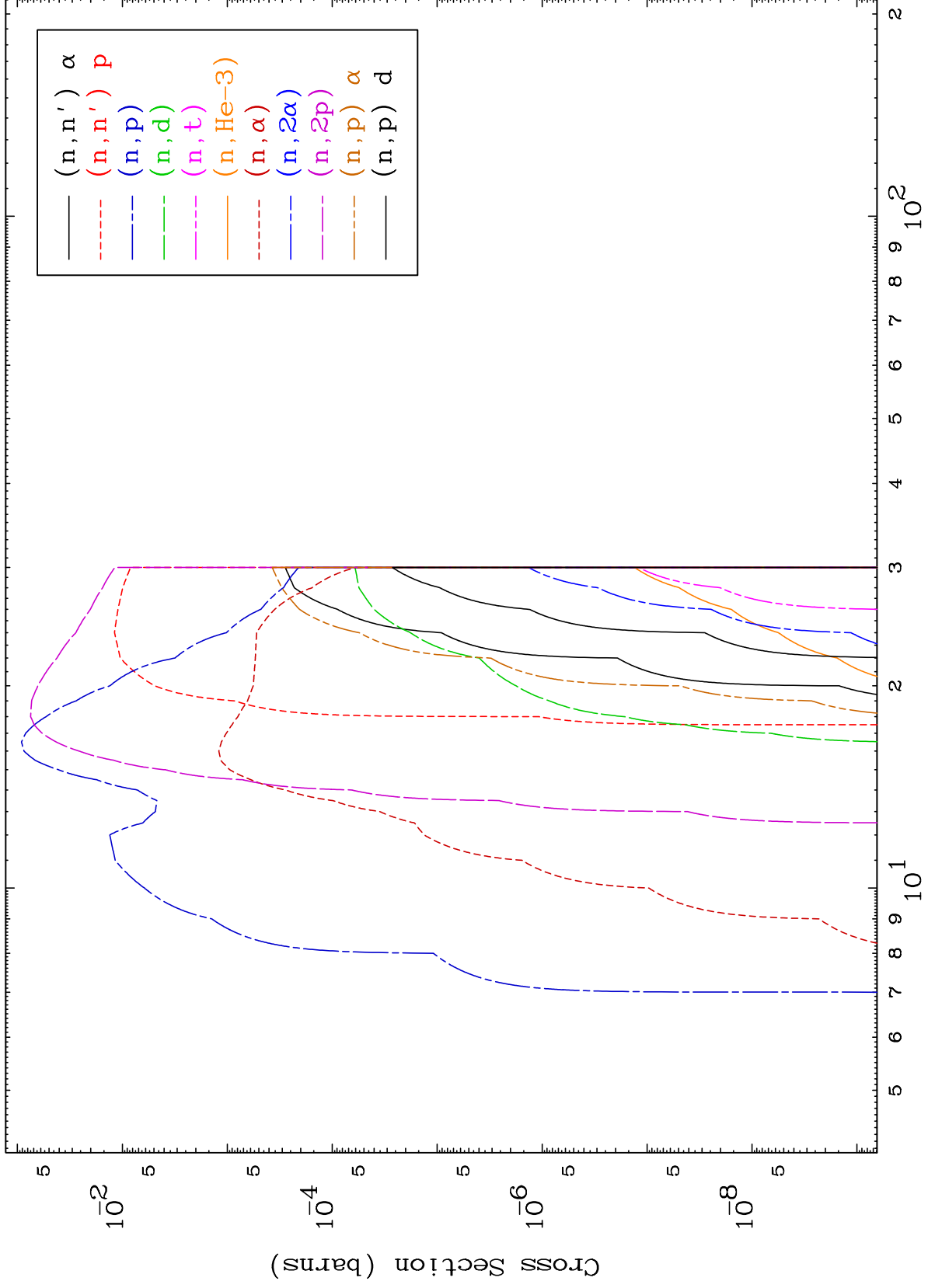
1

Incident Energy (MeV)

42-Mo-89





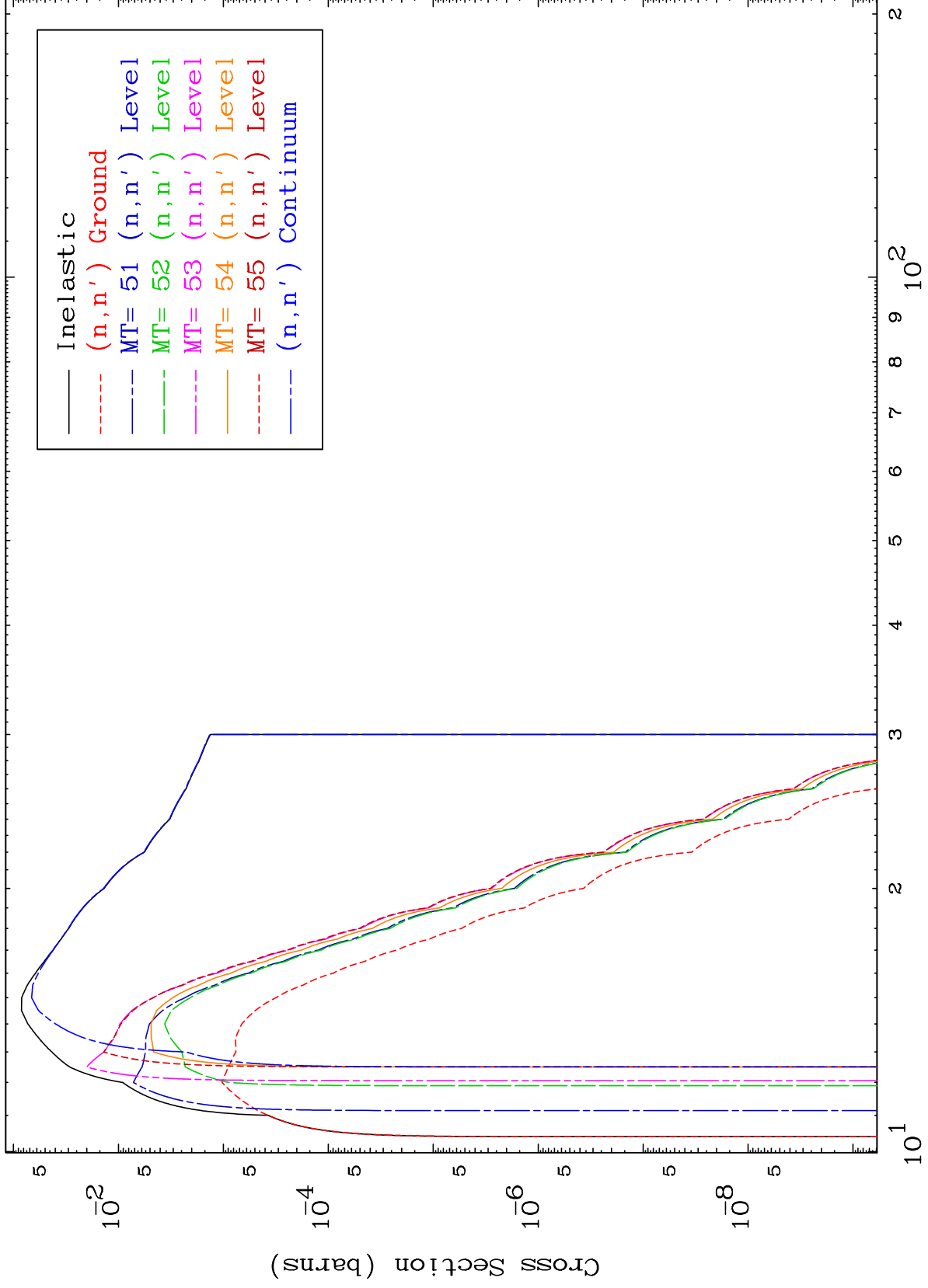


MAT 4216

(γ, n') Levels

42-Mo-89

0 Kelvin Cross Sections



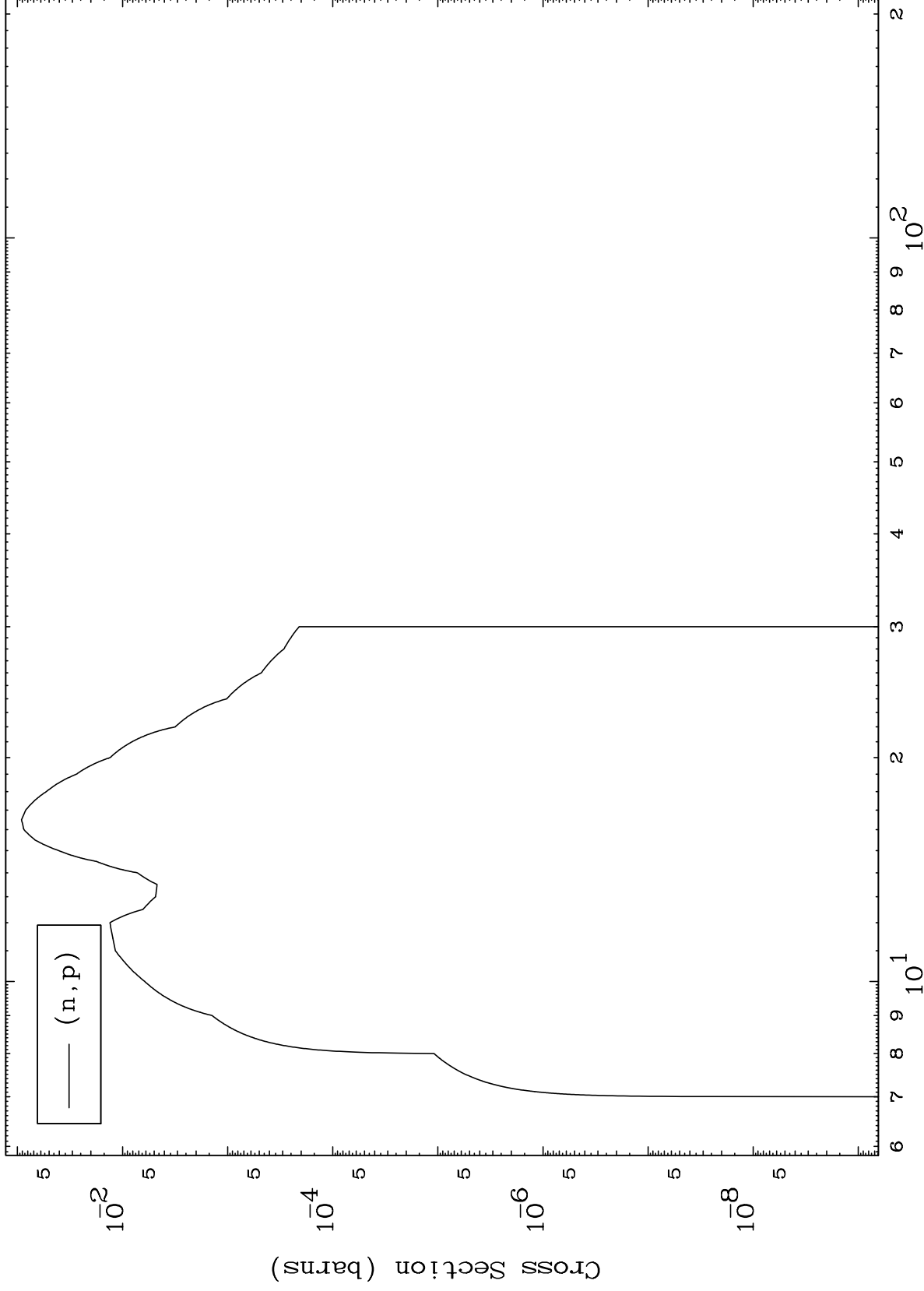
Incident Energy (MeV)

42-Mo-89

MAT 4216

(γ, p) Levels
0 Kelvin Cross Sections

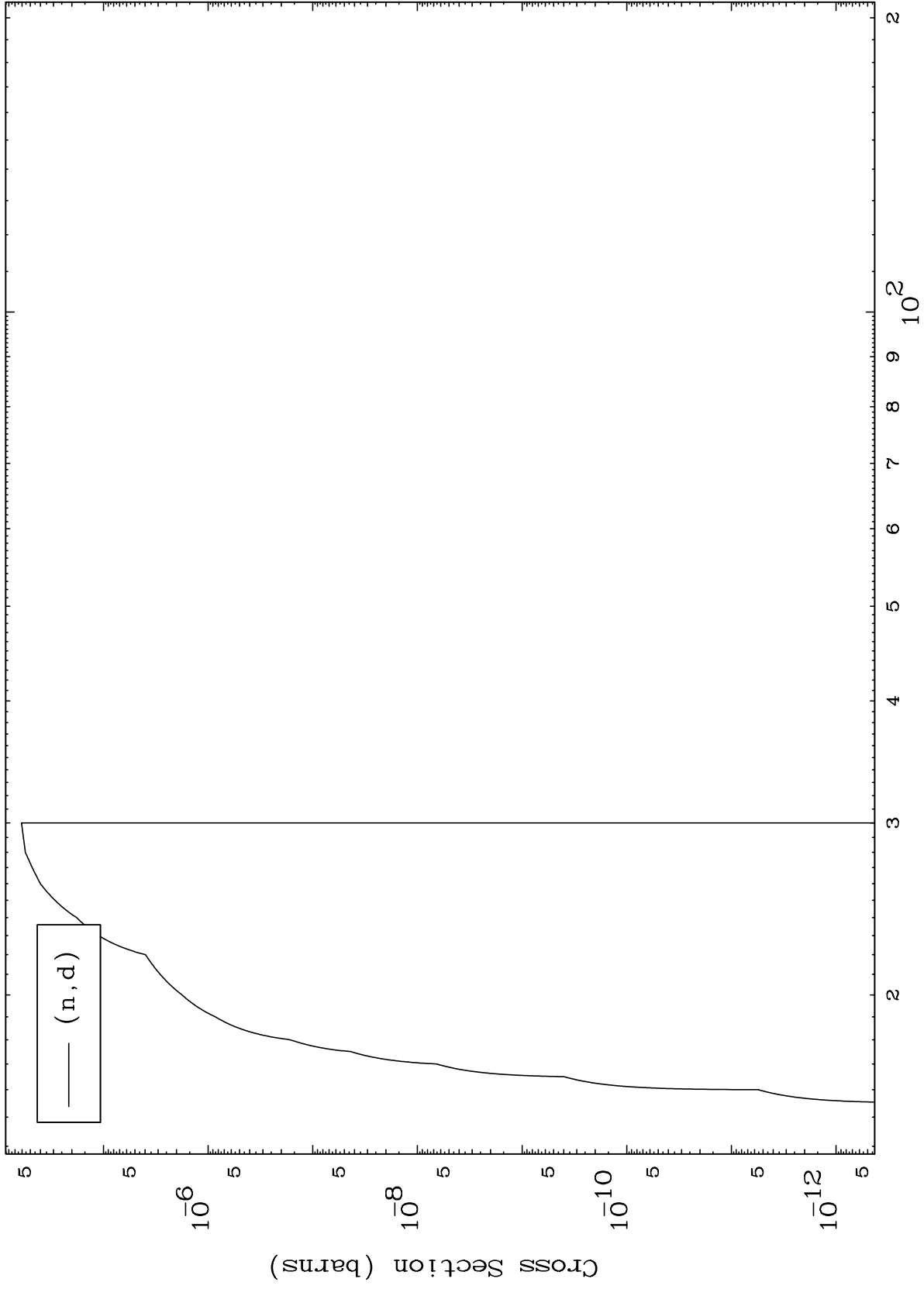
42-Mo-89

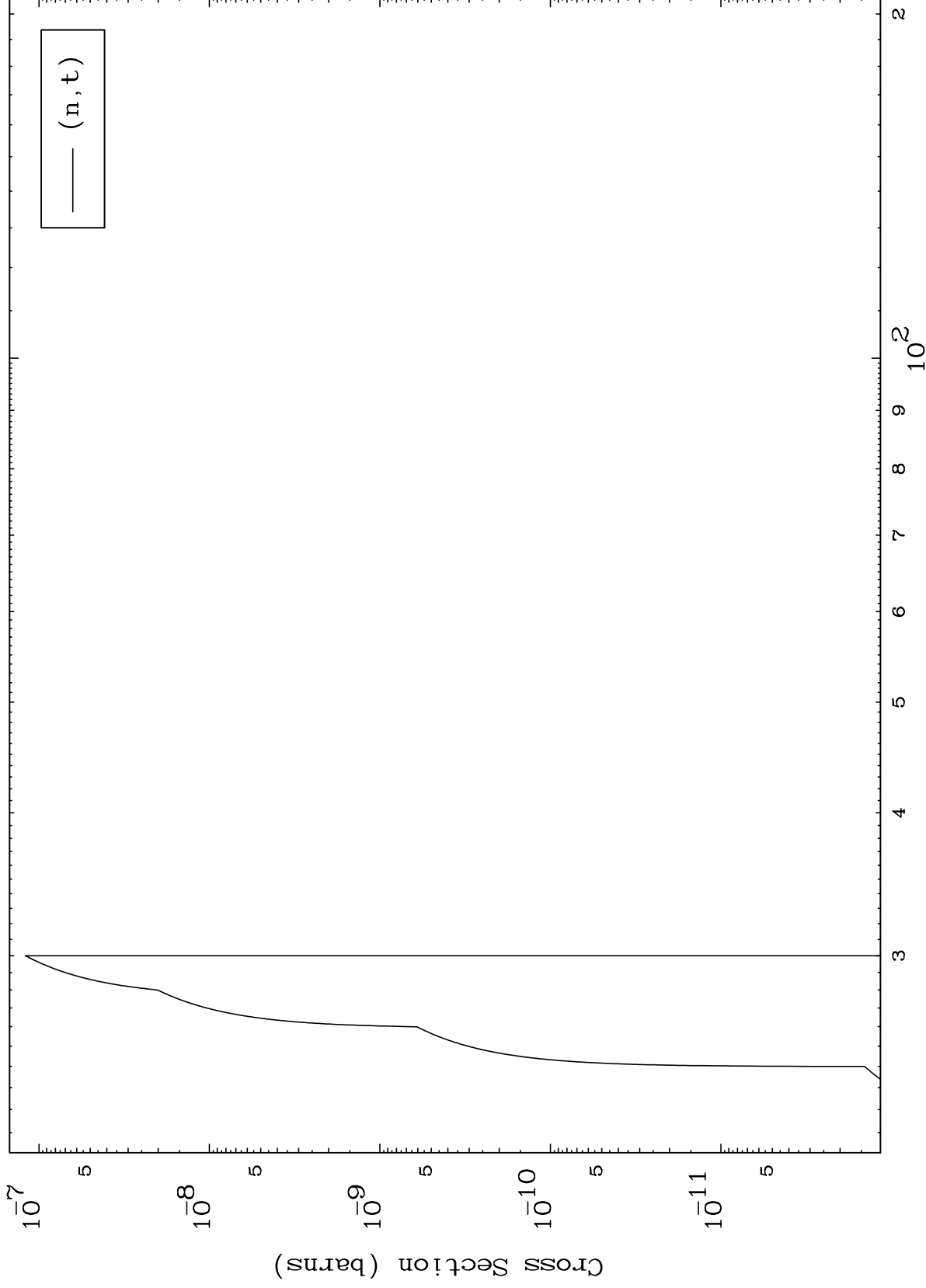


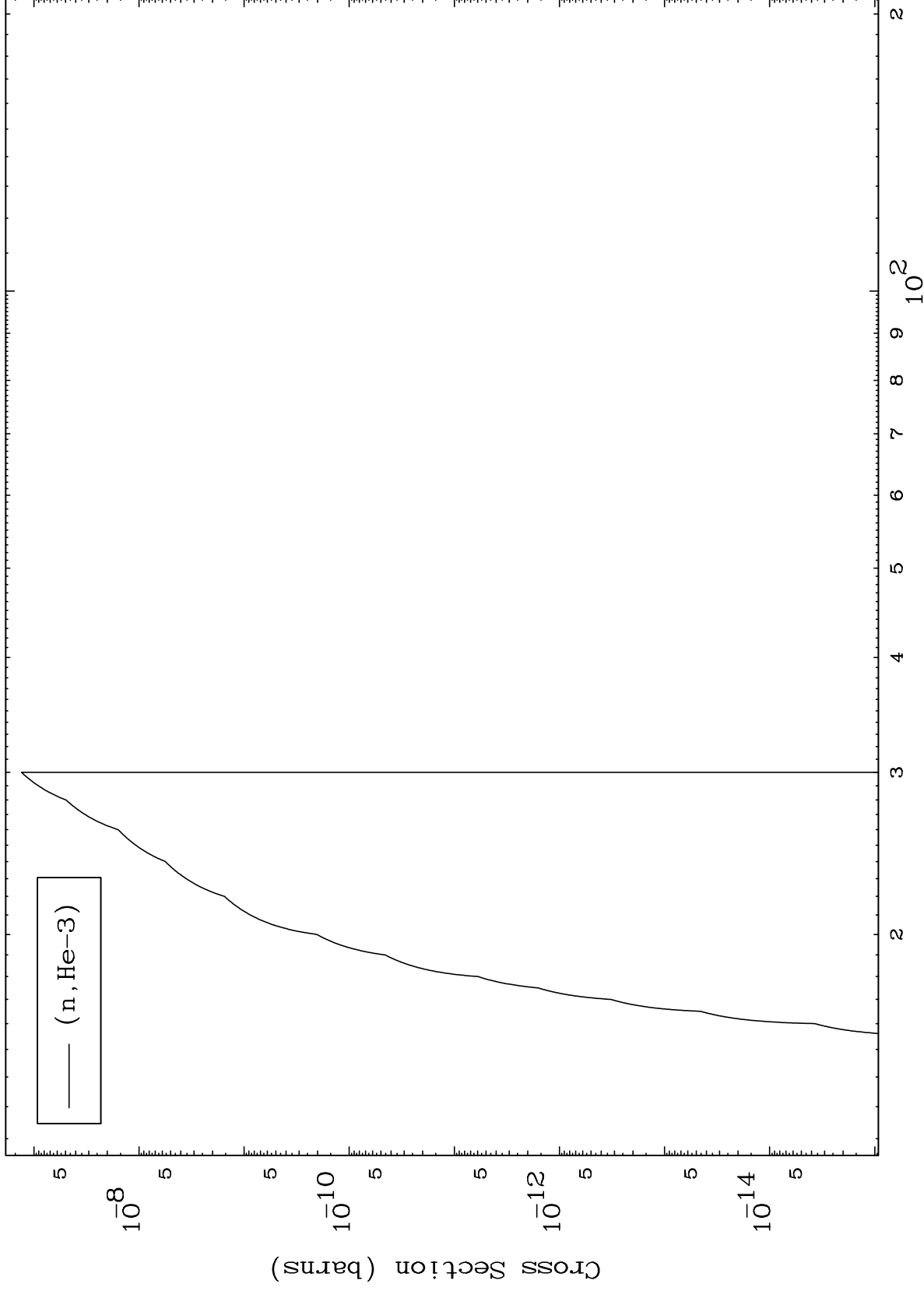
Incident Energy (MeV)

42-Mo-89

6



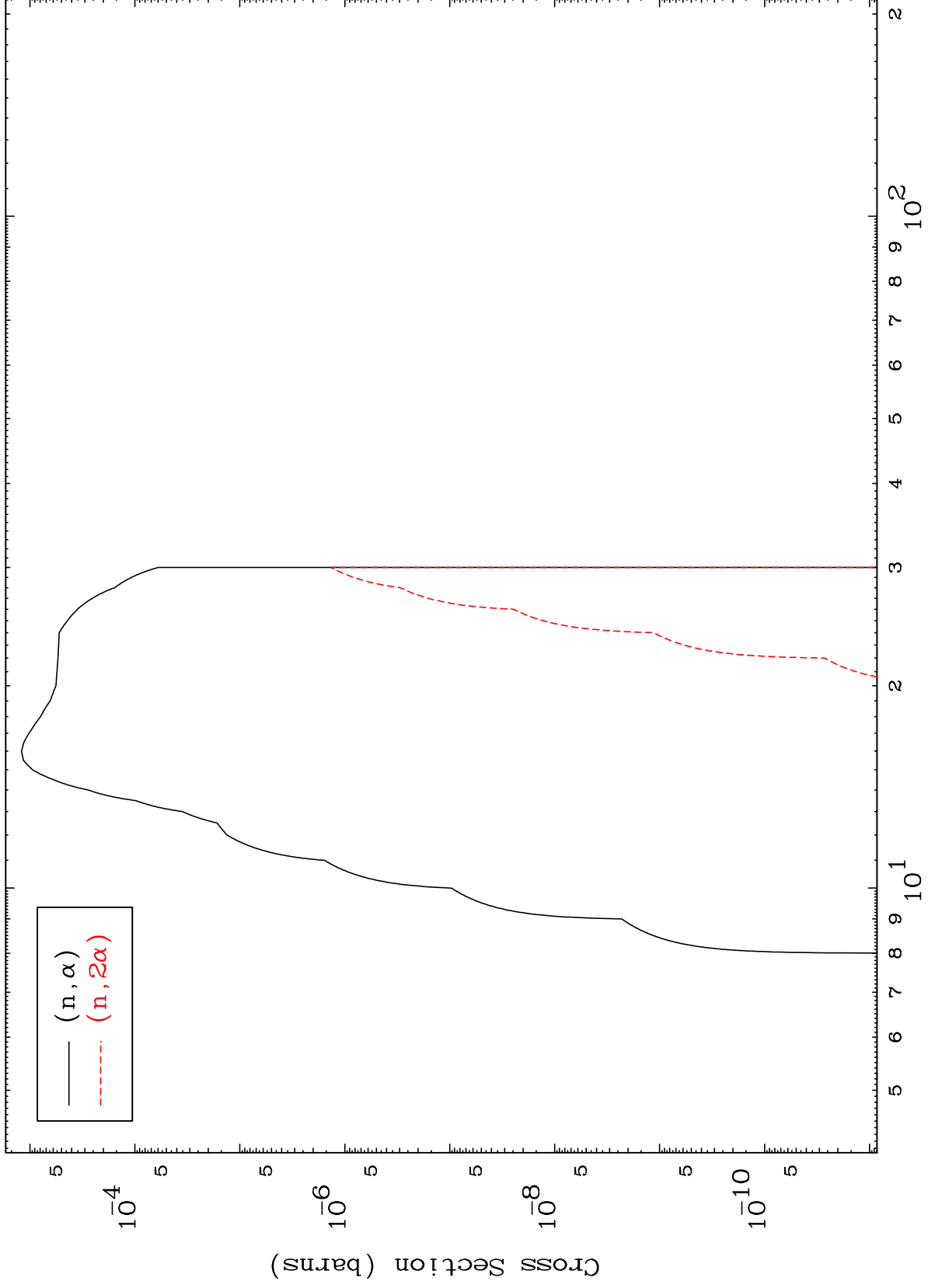




MAT 4216

(γ, α) Levels
0 Kelvin Cross Sections

42-Mo-89



10

Incident Energy (MeV)

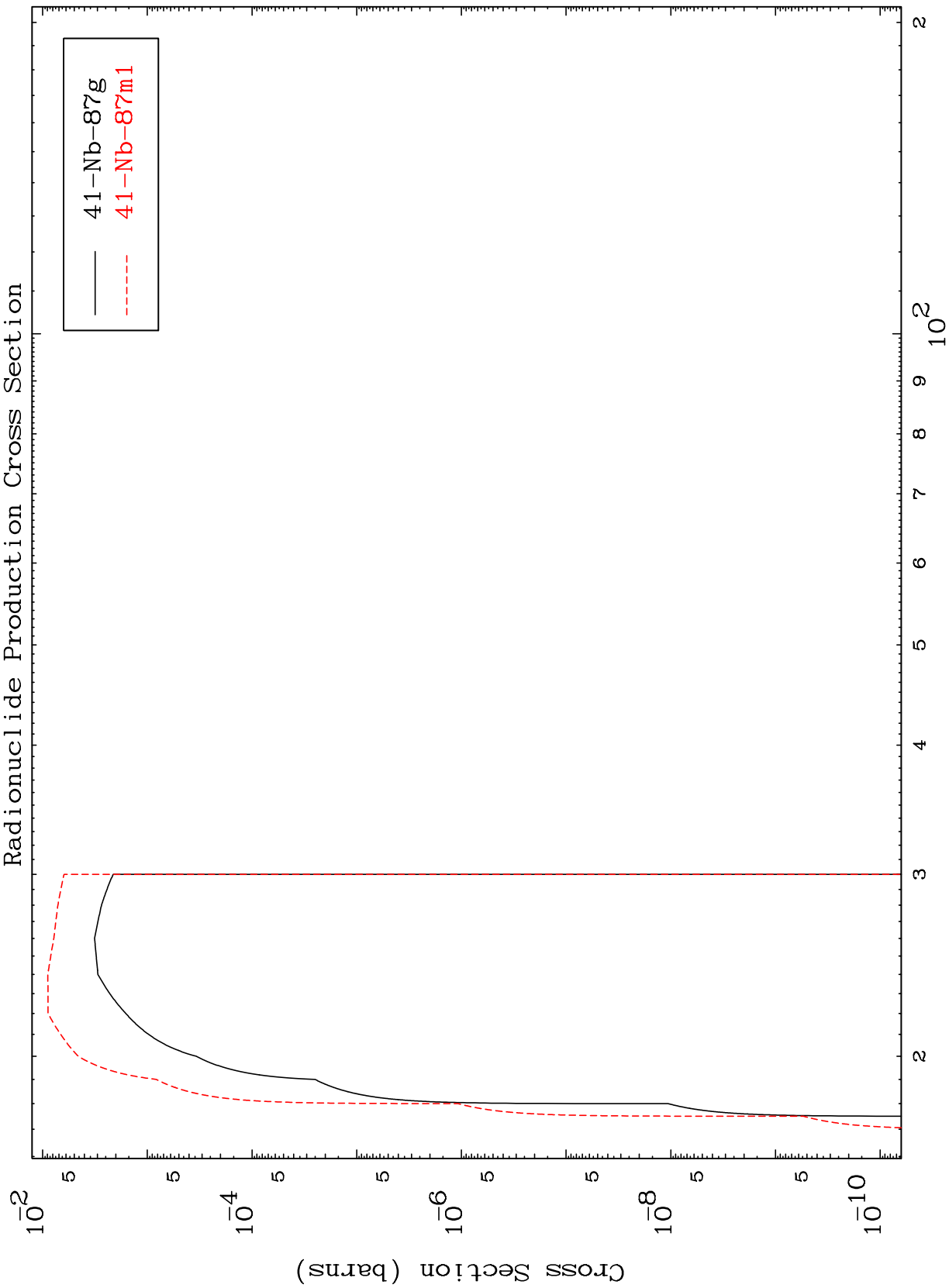
42-Mo-89

MAT 4216

(n,n') p

42-Mo-89

Radionuclide Production Cross Section



11

Incident Energy (MeV)

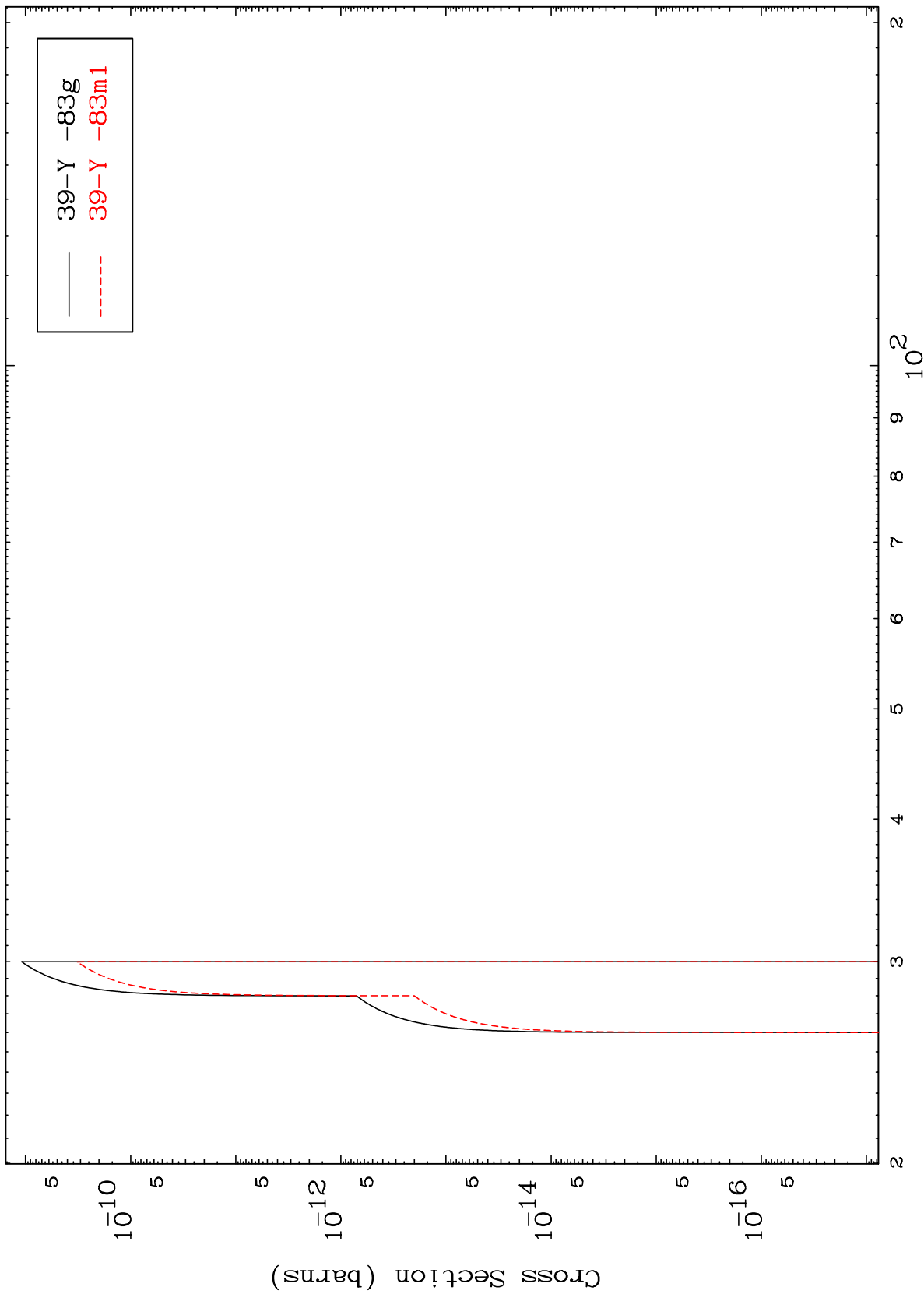
42-Mo-89

MAT 4216

(n,n') p α

42-Mo-89

Radionuclide Production Cross Section



12

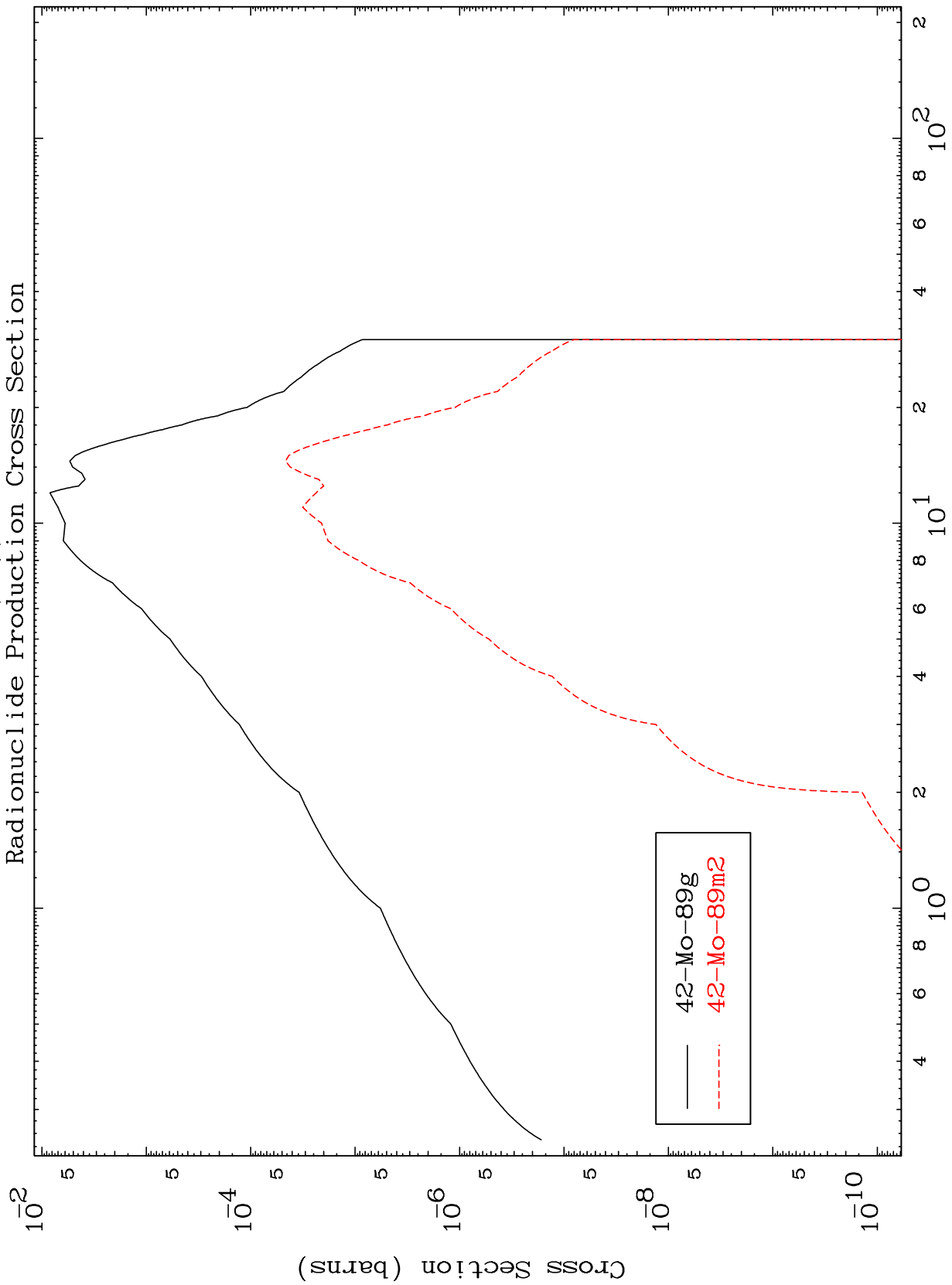
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

(n, γ)
Radionuclide Production Cross Section



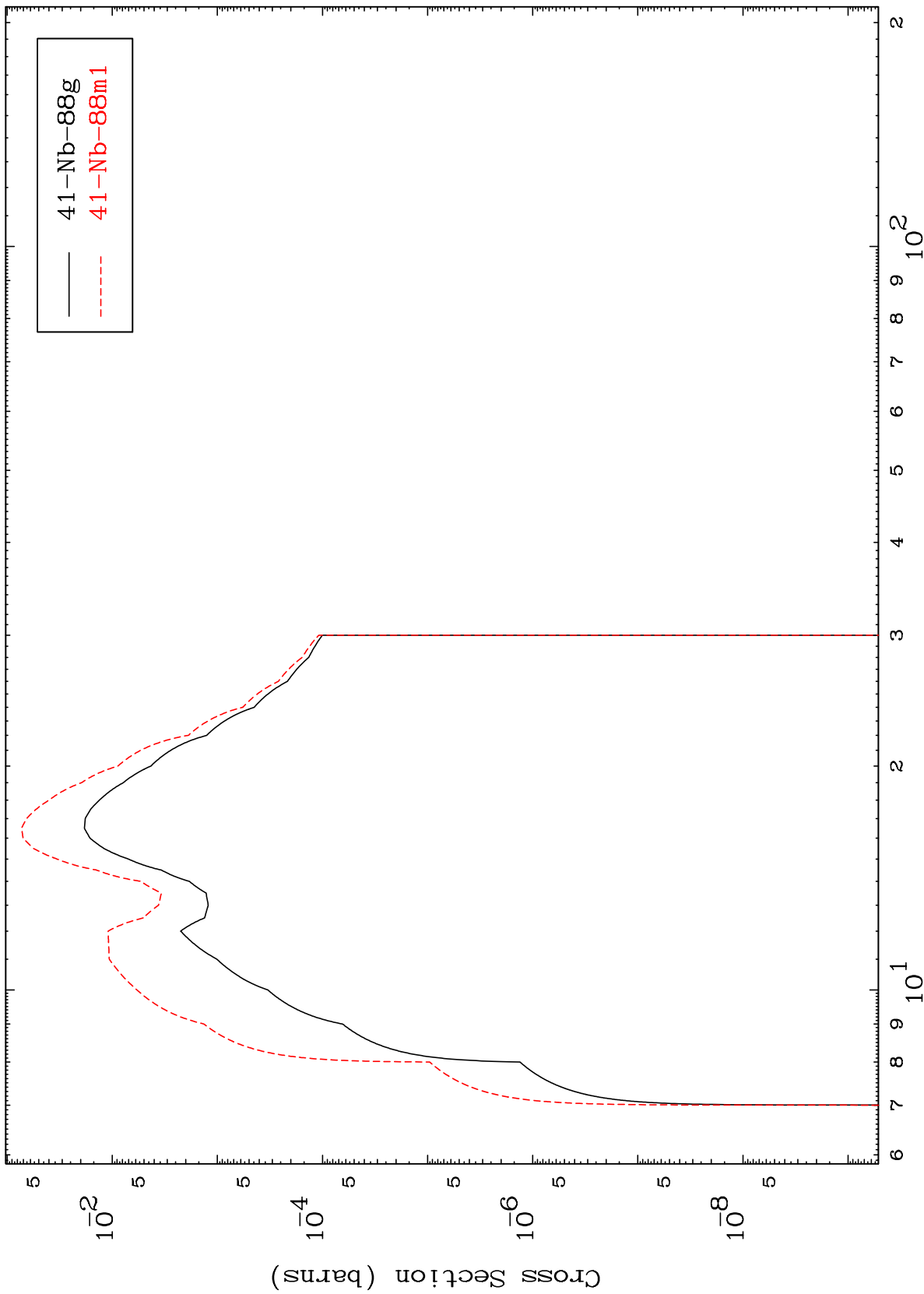
13

42-Mo-89

MAT 4216

42-Mo-89

(n,p)
Radionuclide Production Cross Section

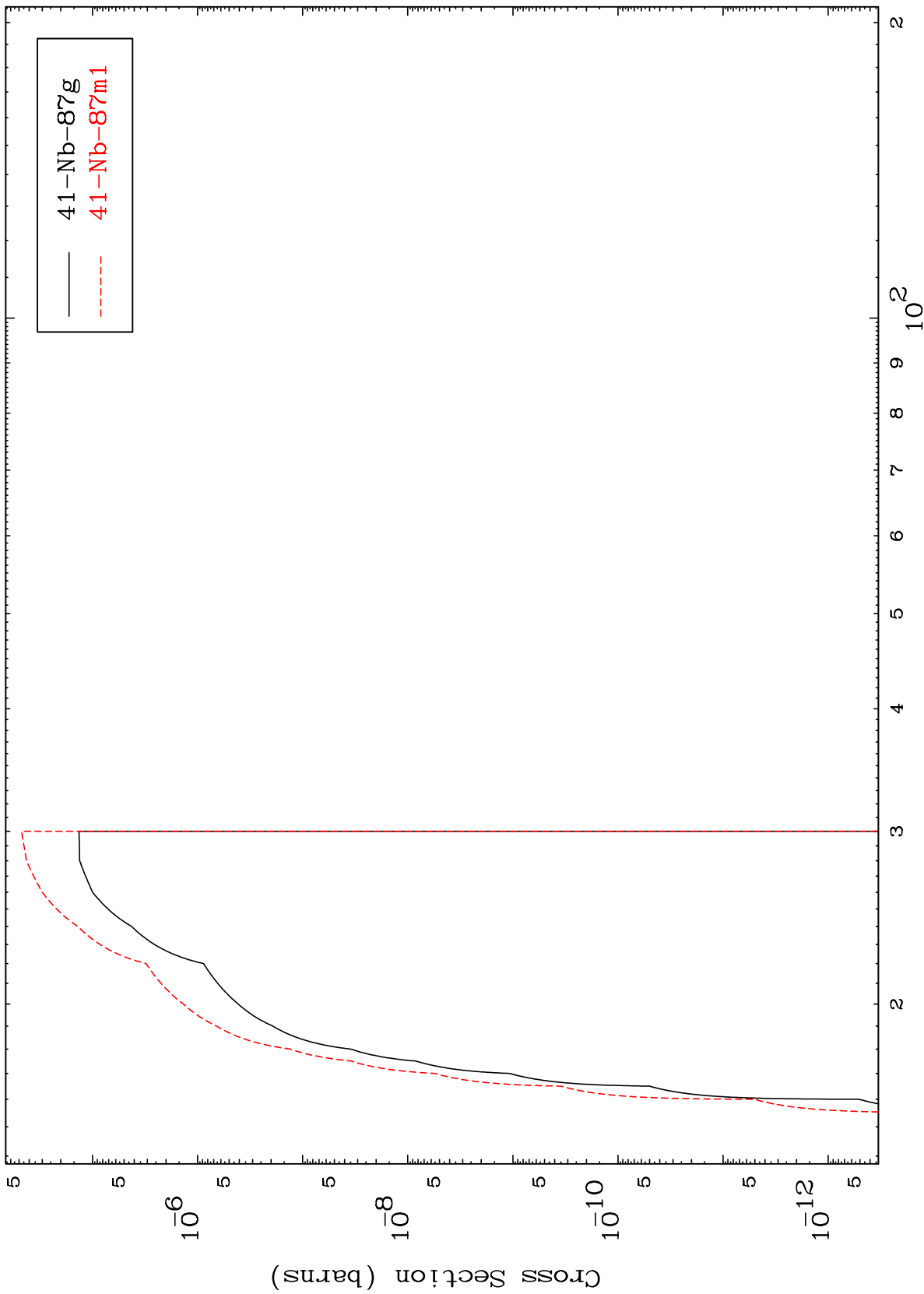


42-Mo-89

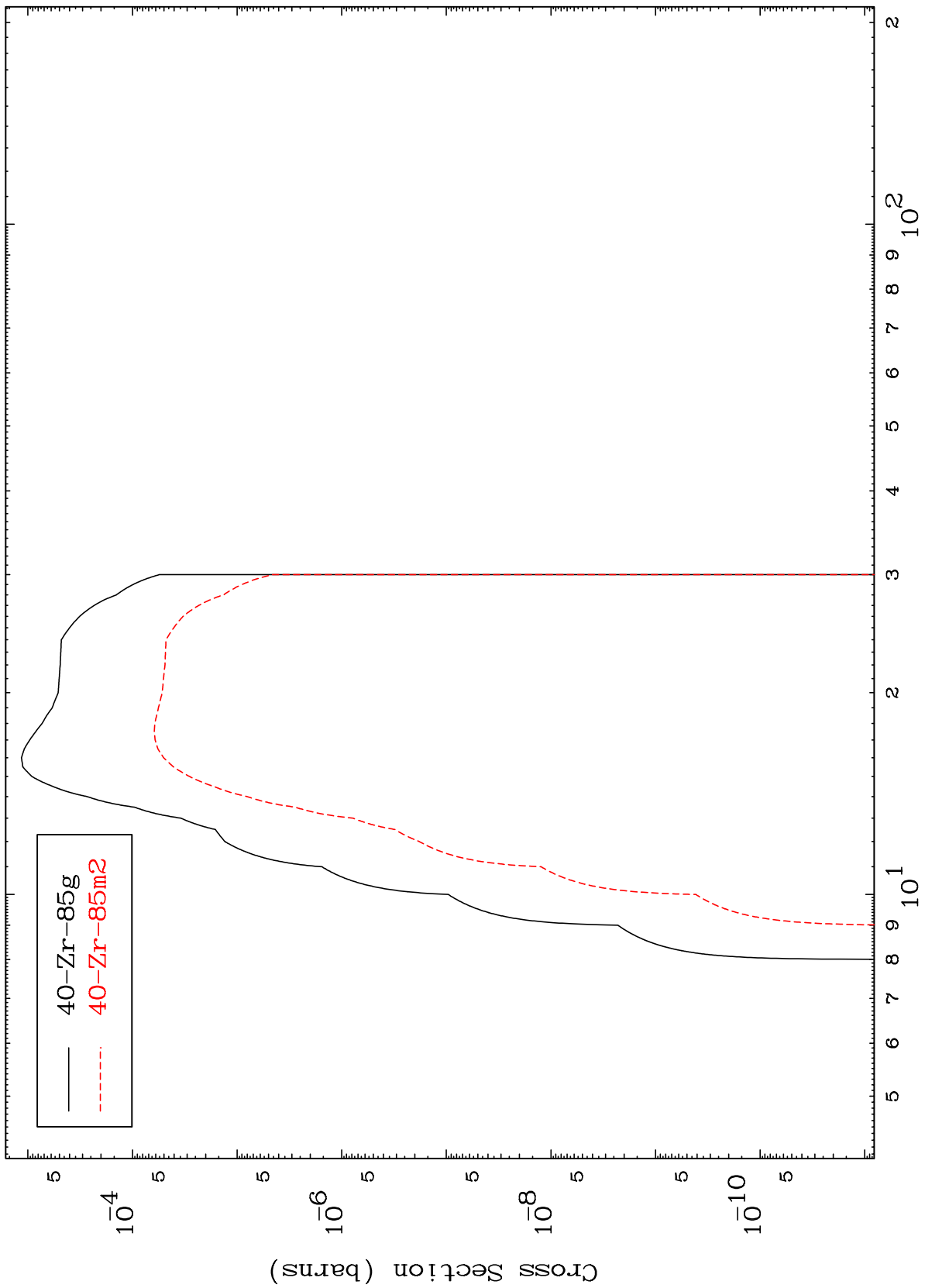
Incident Energy (MeV)

14

(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,α)

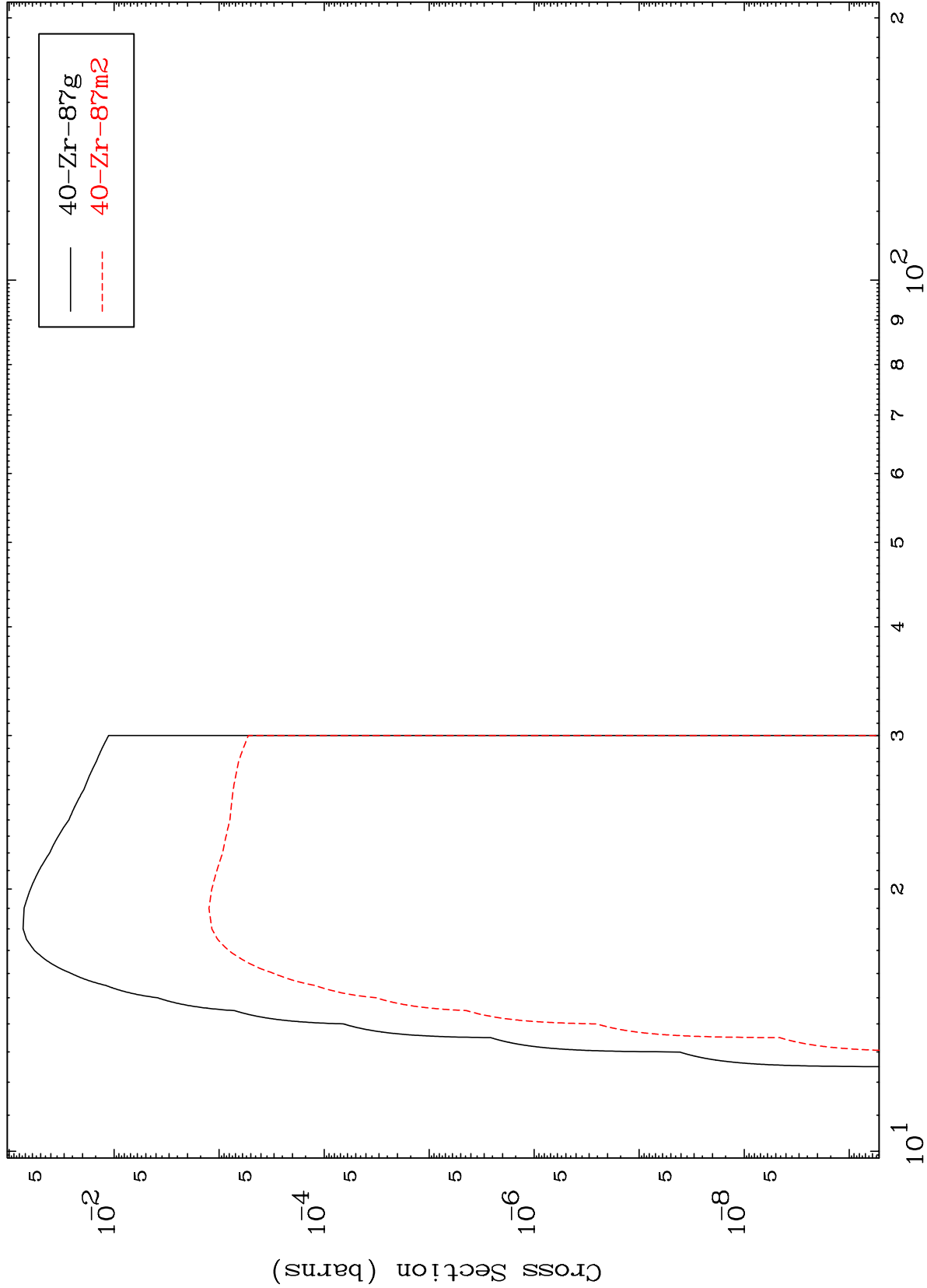


MAT 4216

(n,2p)

42-Mo-89

Radionuclide Production Cross Section



Incident Energy (MeV)

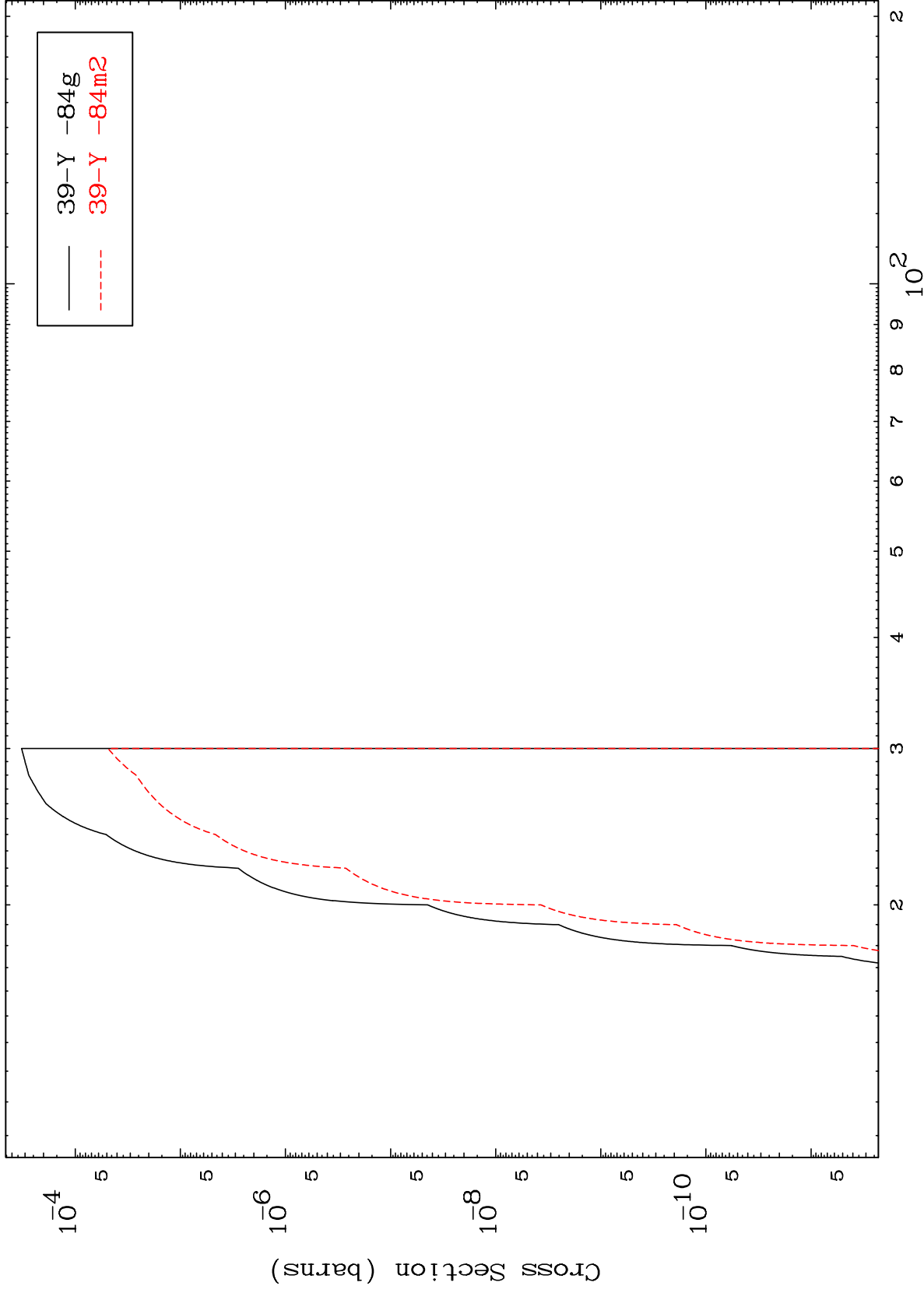
42-Mo-89

MAT 4216

(n,p) α

42-Mo-89

Radionuclide Production Cross Section



18

Incident Energy (MeV)

42-Mo-89