

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

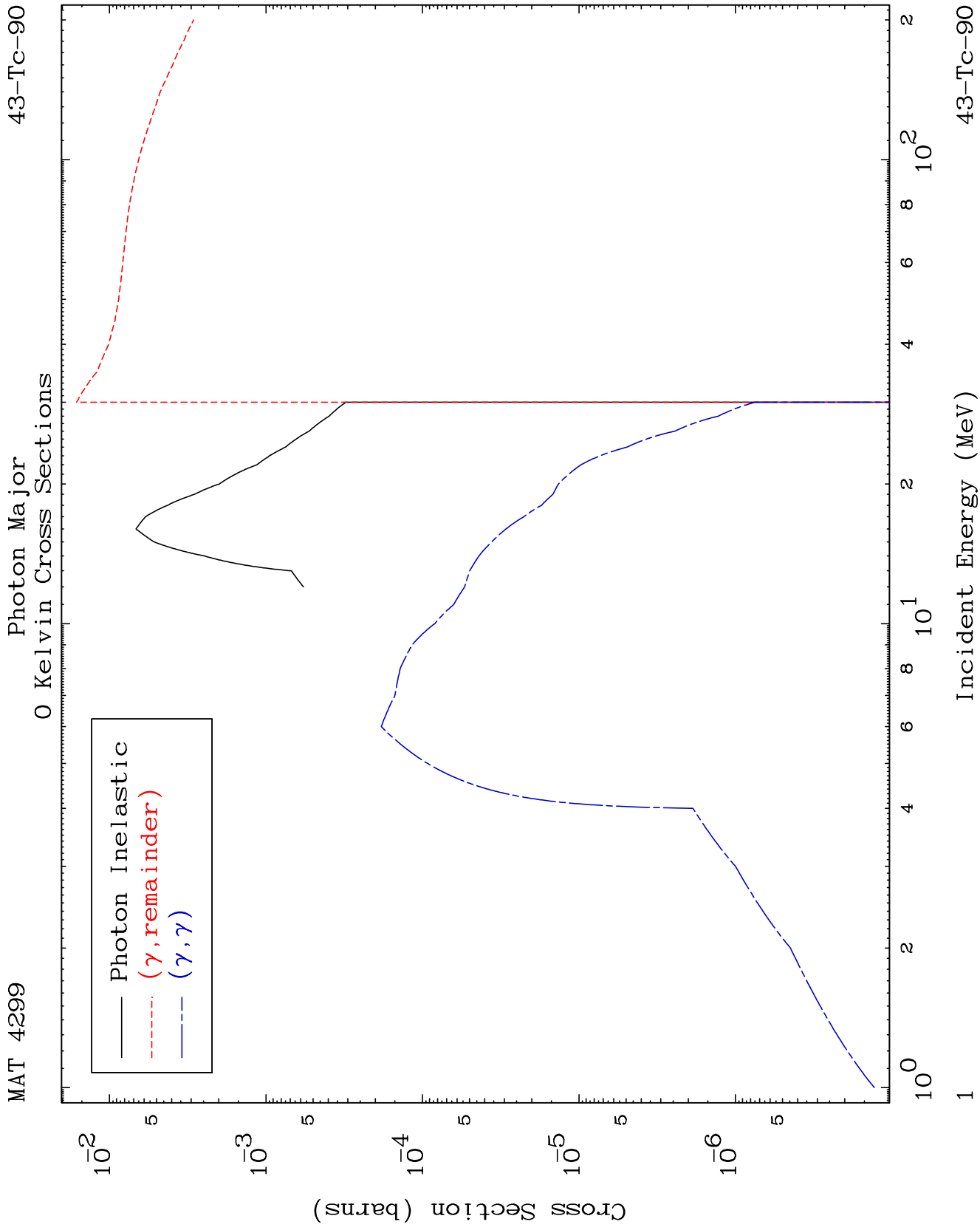
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

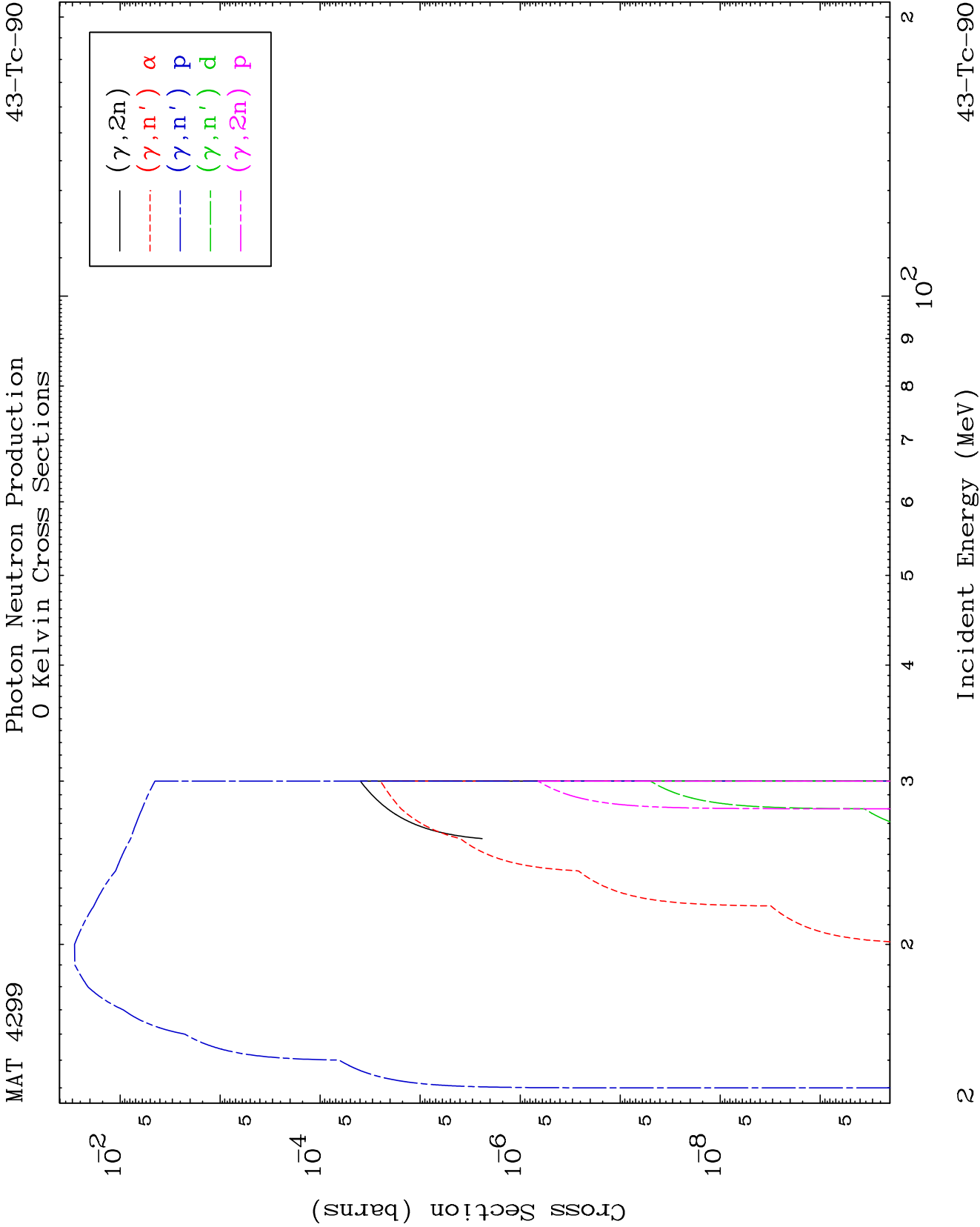
Tele: 925-443-1911

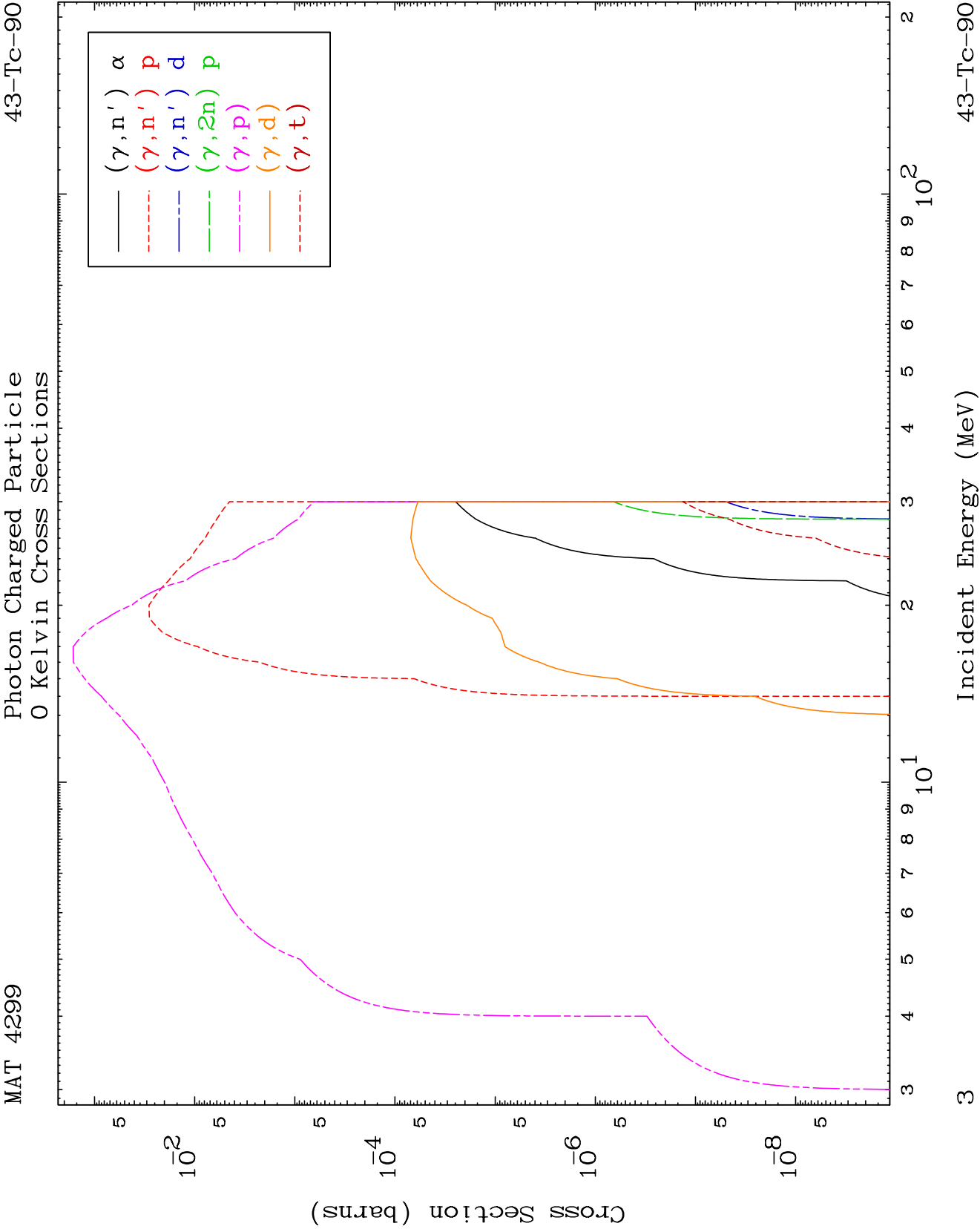
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



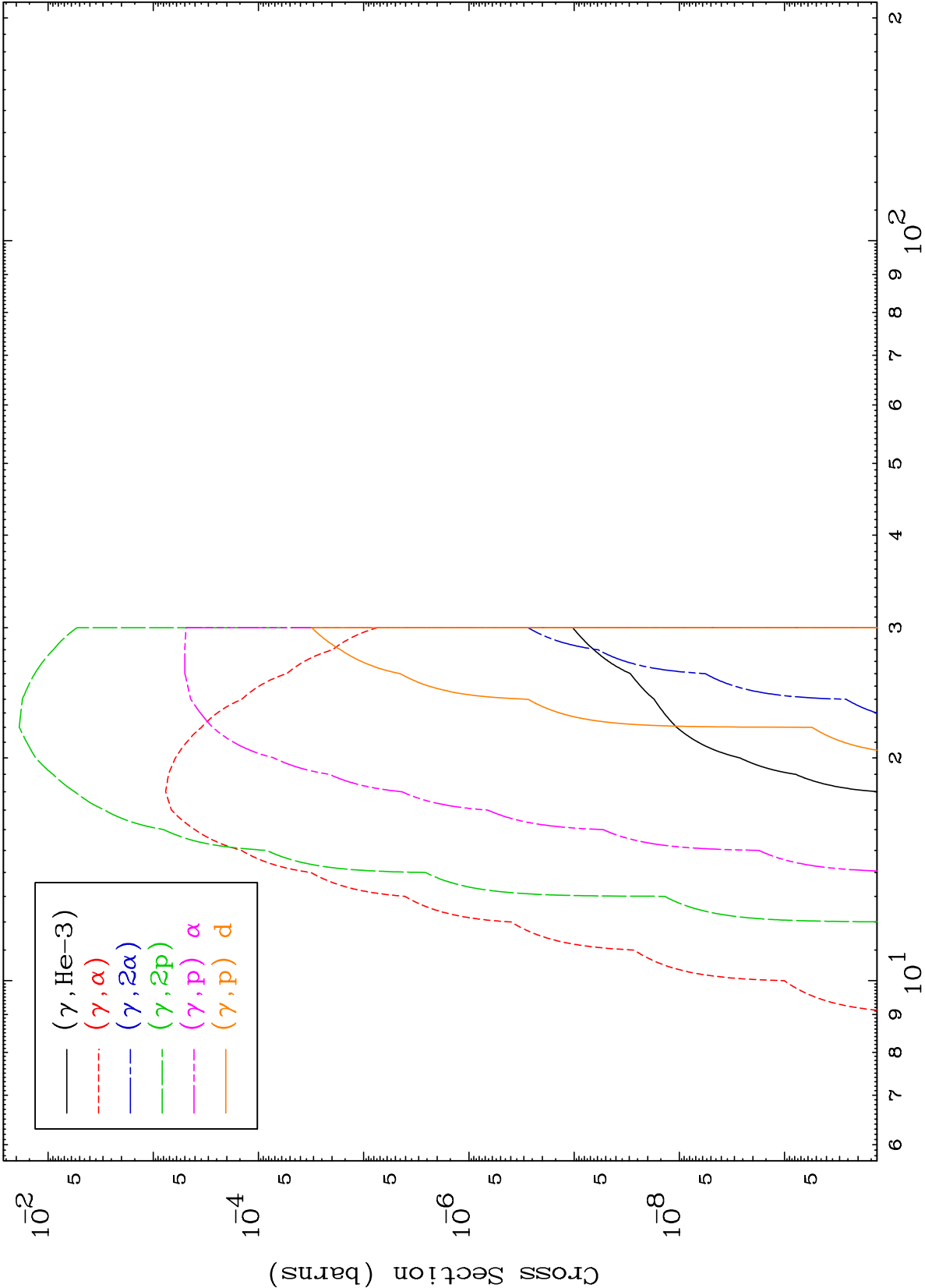




MAT 4299

Photon Charged Particle
0 Kelvin Cross Sections

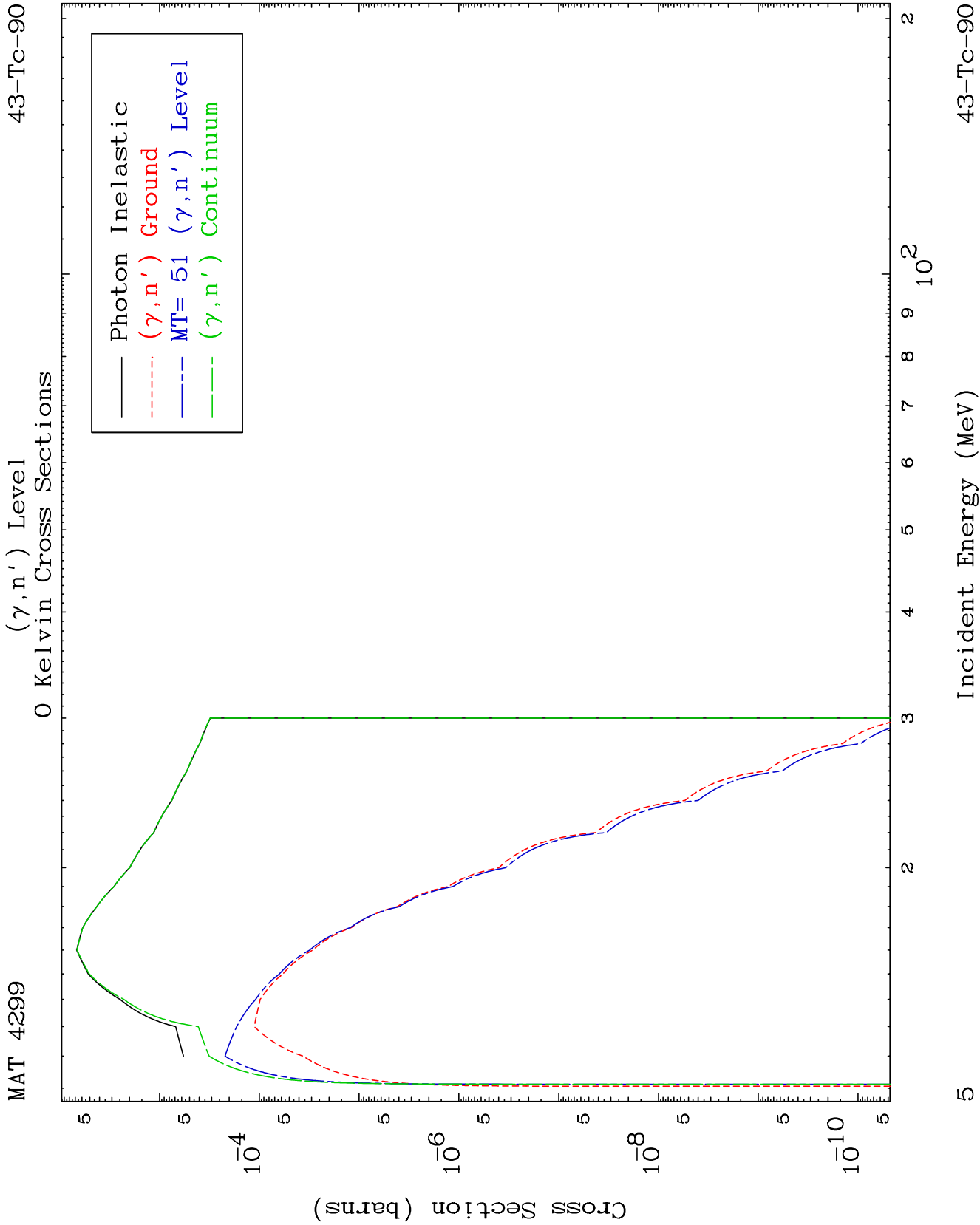
43-Tc-90



4

Incident Energy (MeV)

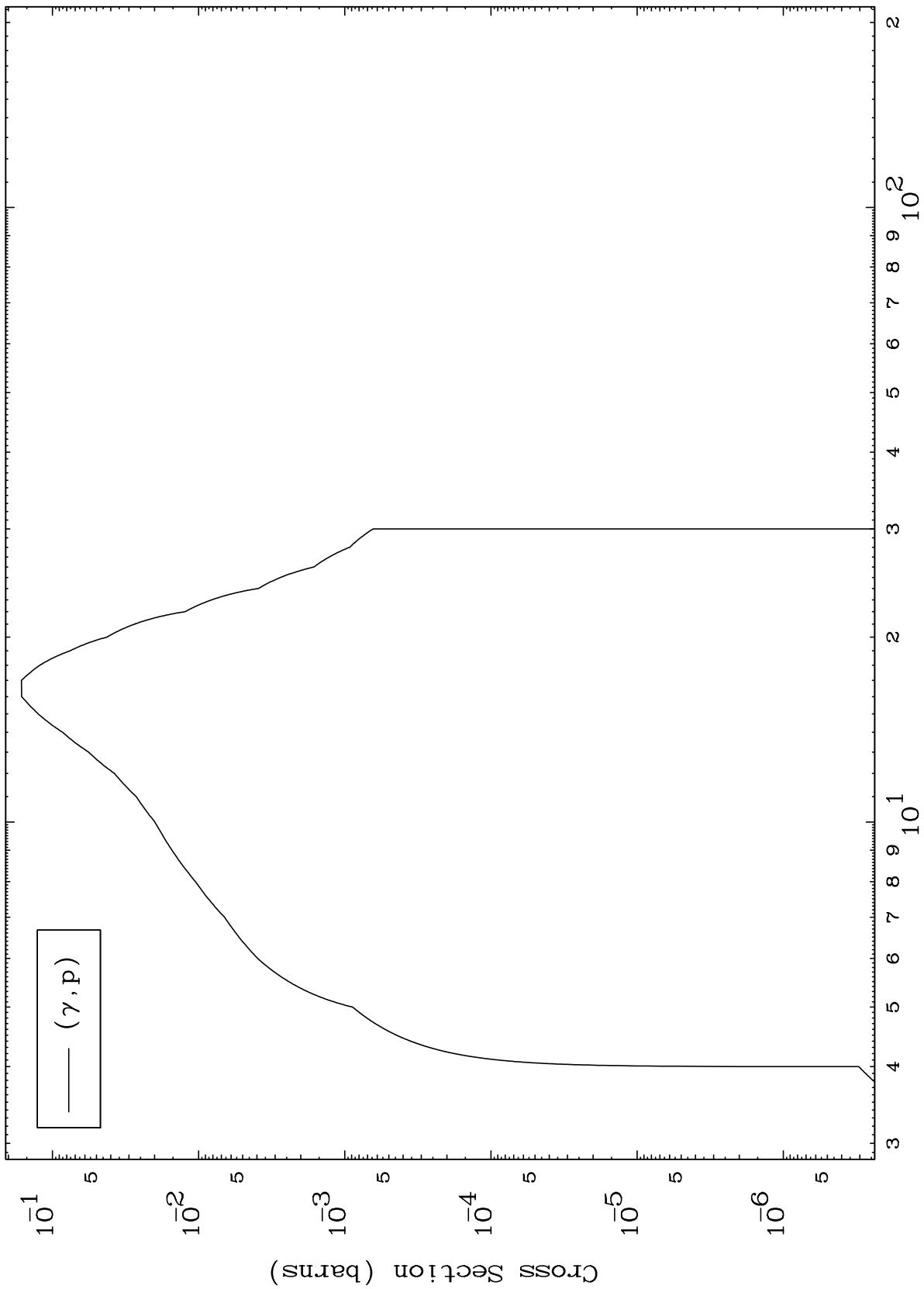
43-Tc-90



MAT 4299

43-Tc-90

(γ ,p) Levels
0 Kelvin Cross Sections



43-Tc-90

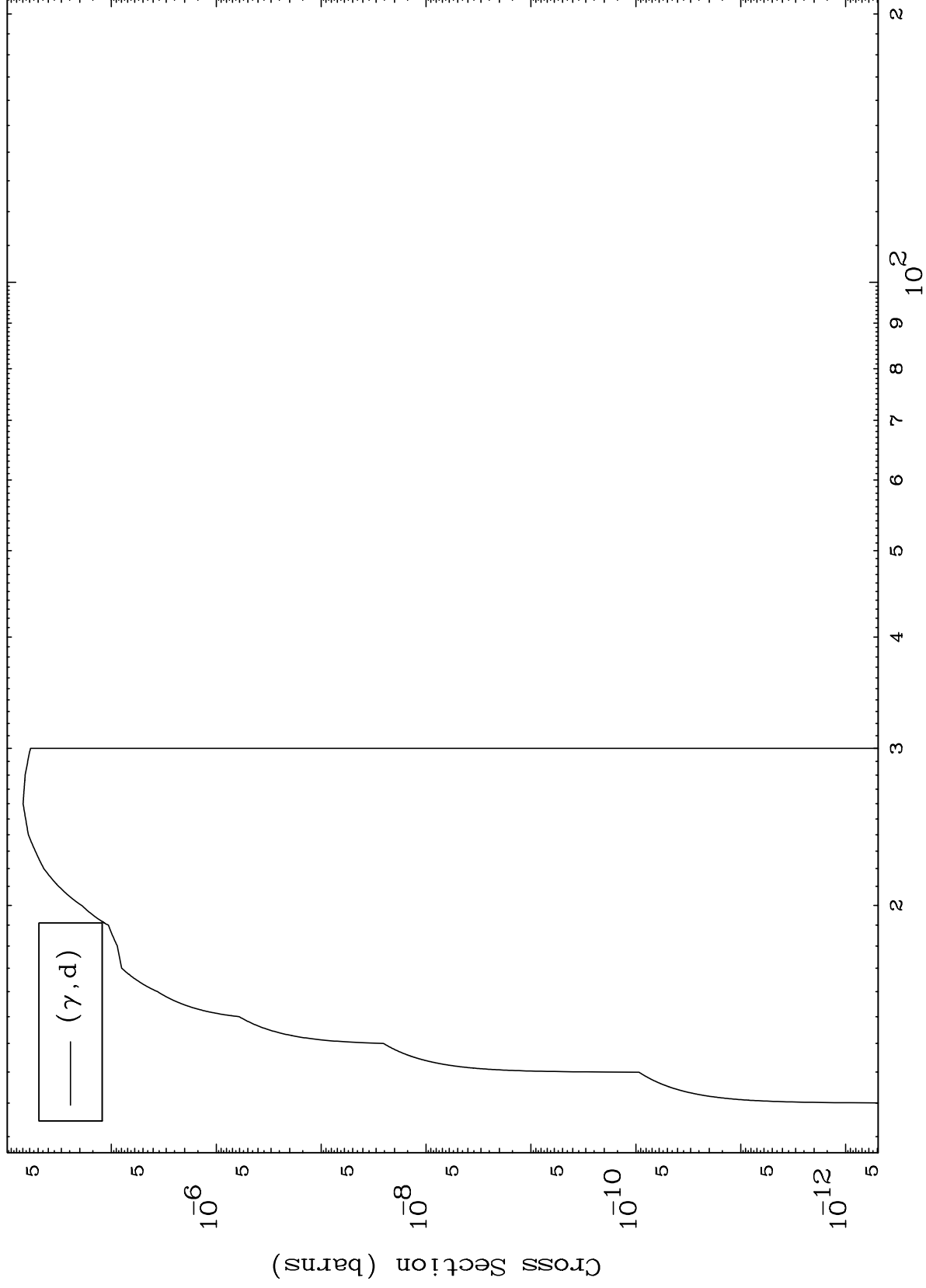
Incident Energy (MeV)

6

MAT 4299

43-Tc-90

(γ ,d) Levels
0 Kelvin Cross Sections



43-Tc-90

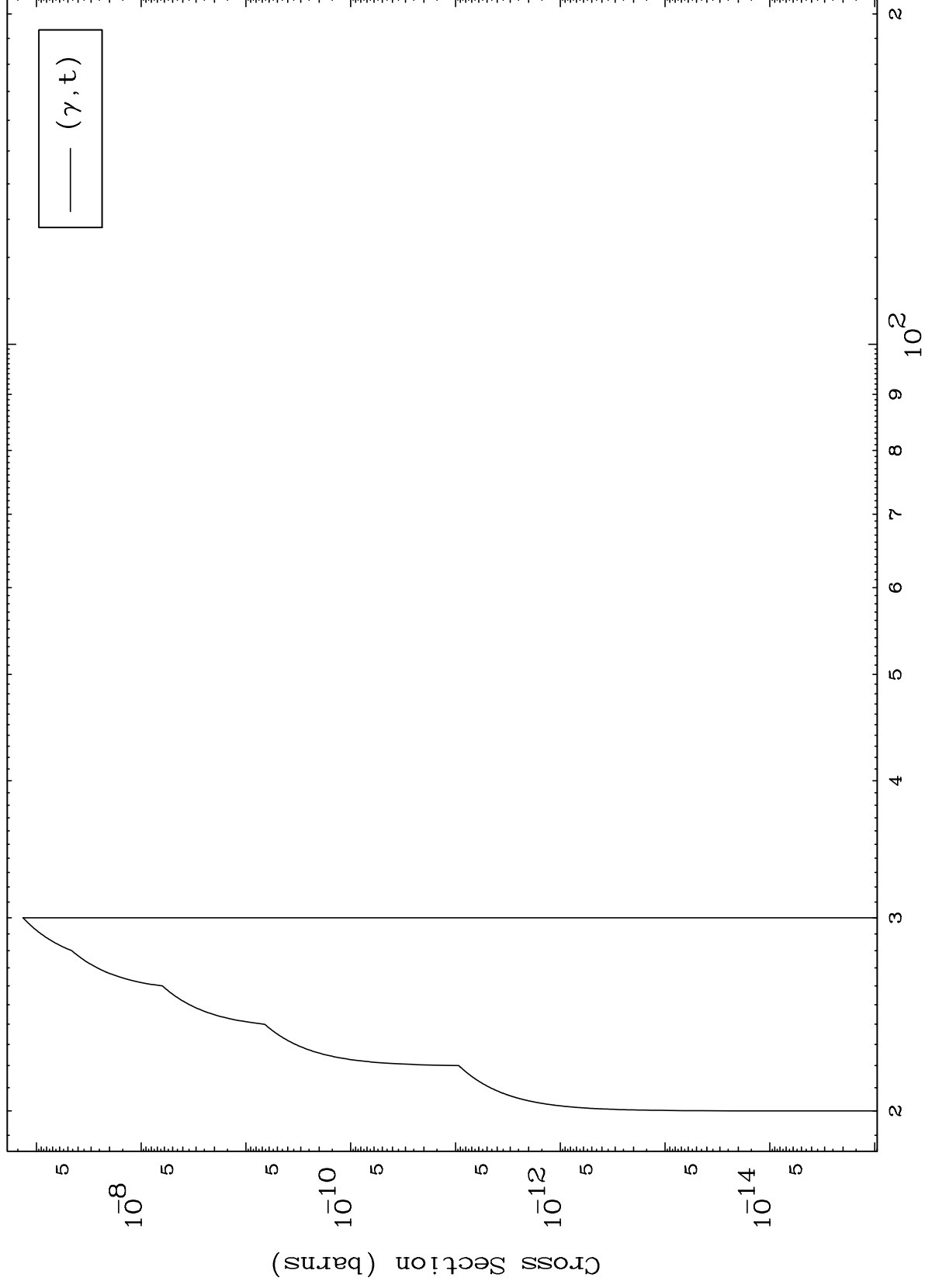
Incident Energy (MeV)

γ

MAT 4299

43-Tc-90

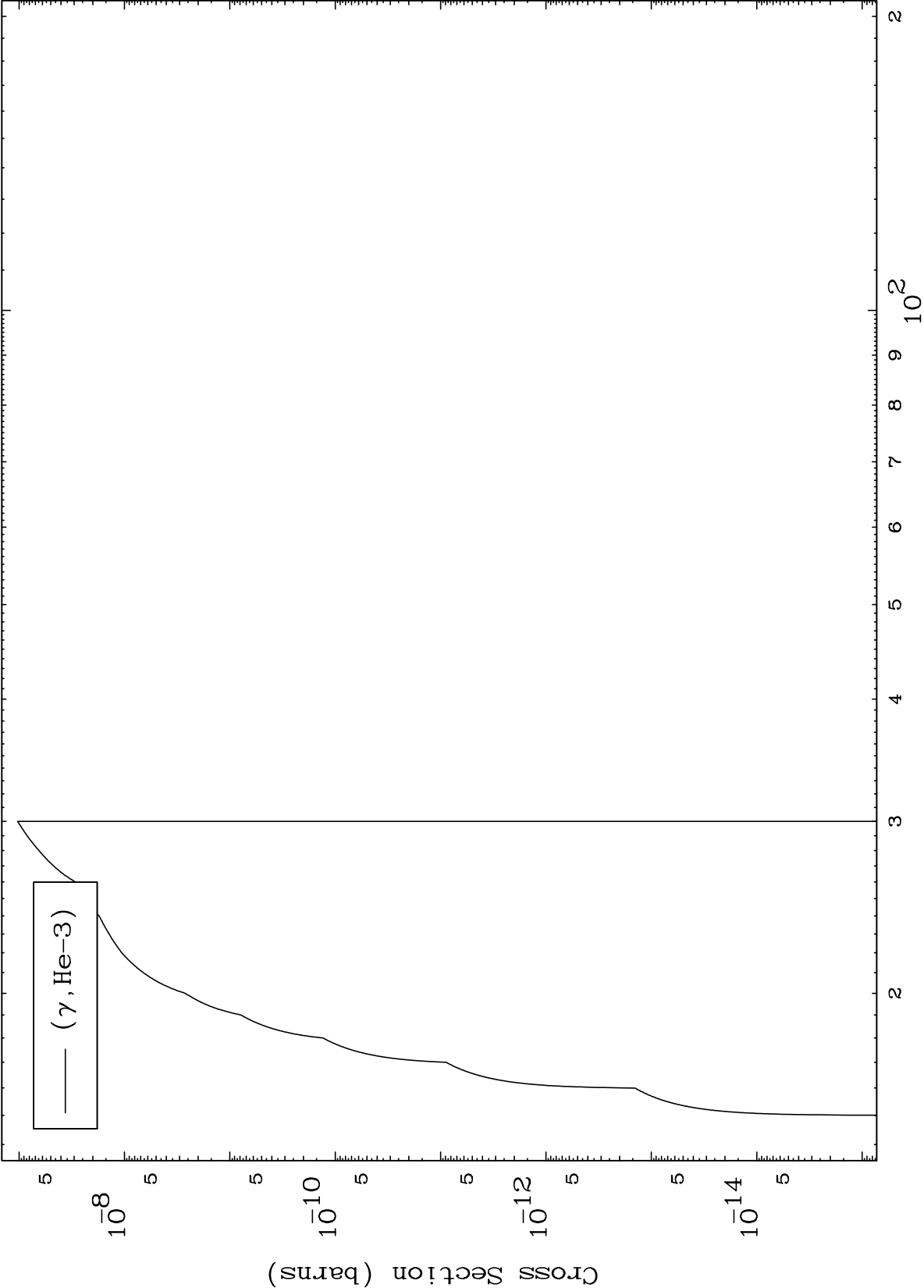
(γ, t) Levels
0 Kelvin Cross Sections



8

43-Tc-90

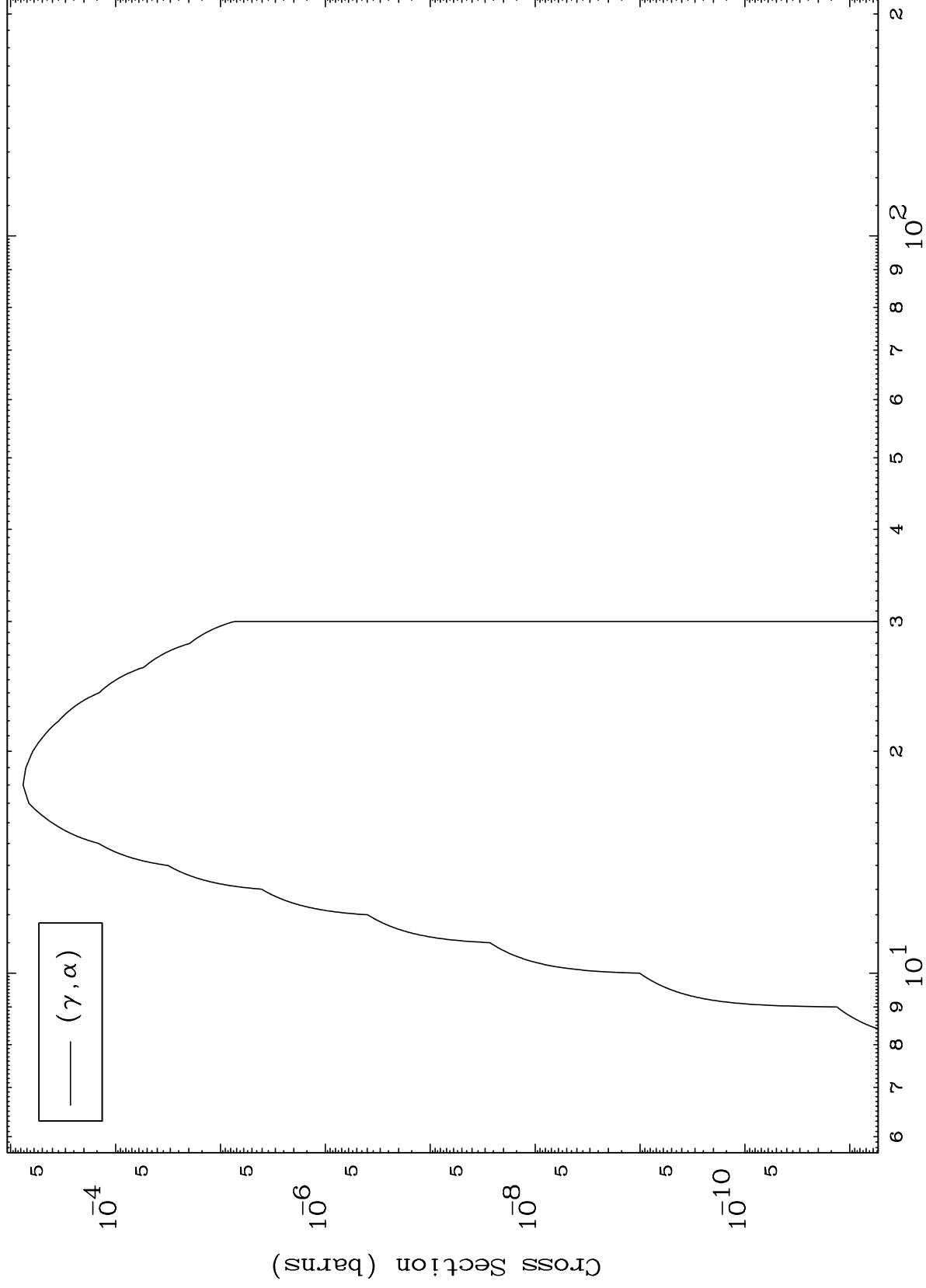
(γ ,He3) Levels
0 Kelvin Cross Sections

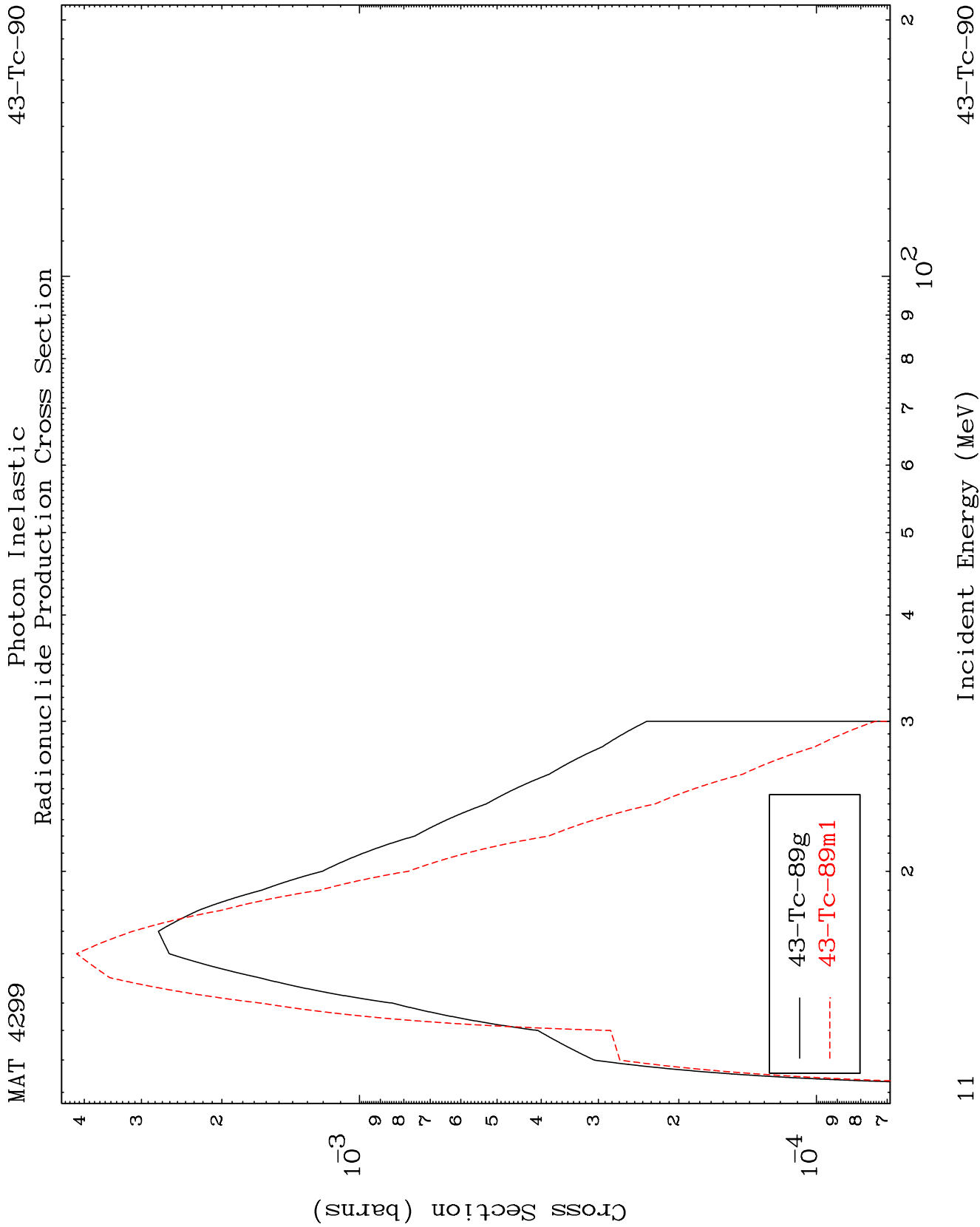


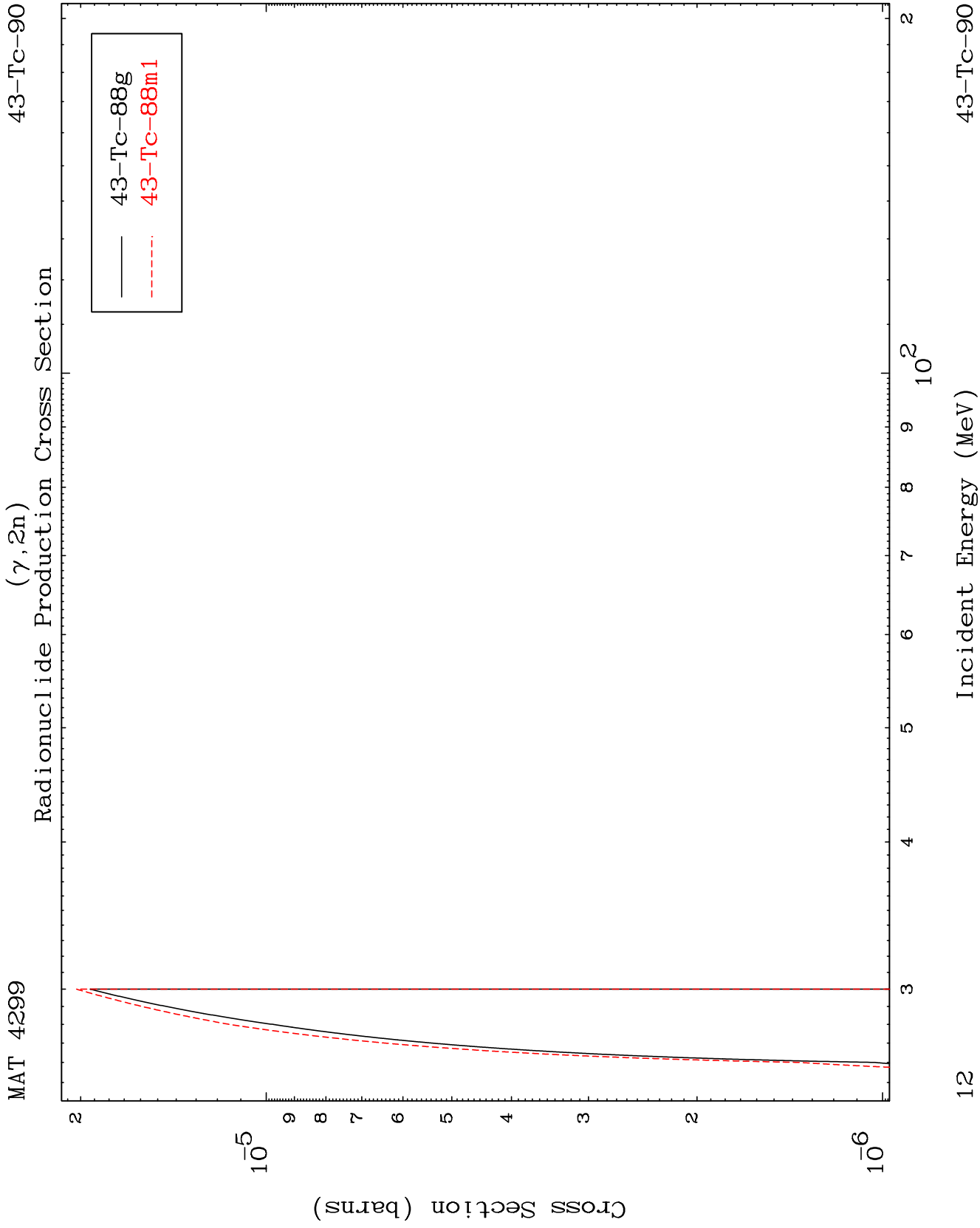
MAT 4299

43-Tc-90

(γ, α) Levels
0 Kelvin Cross Sections



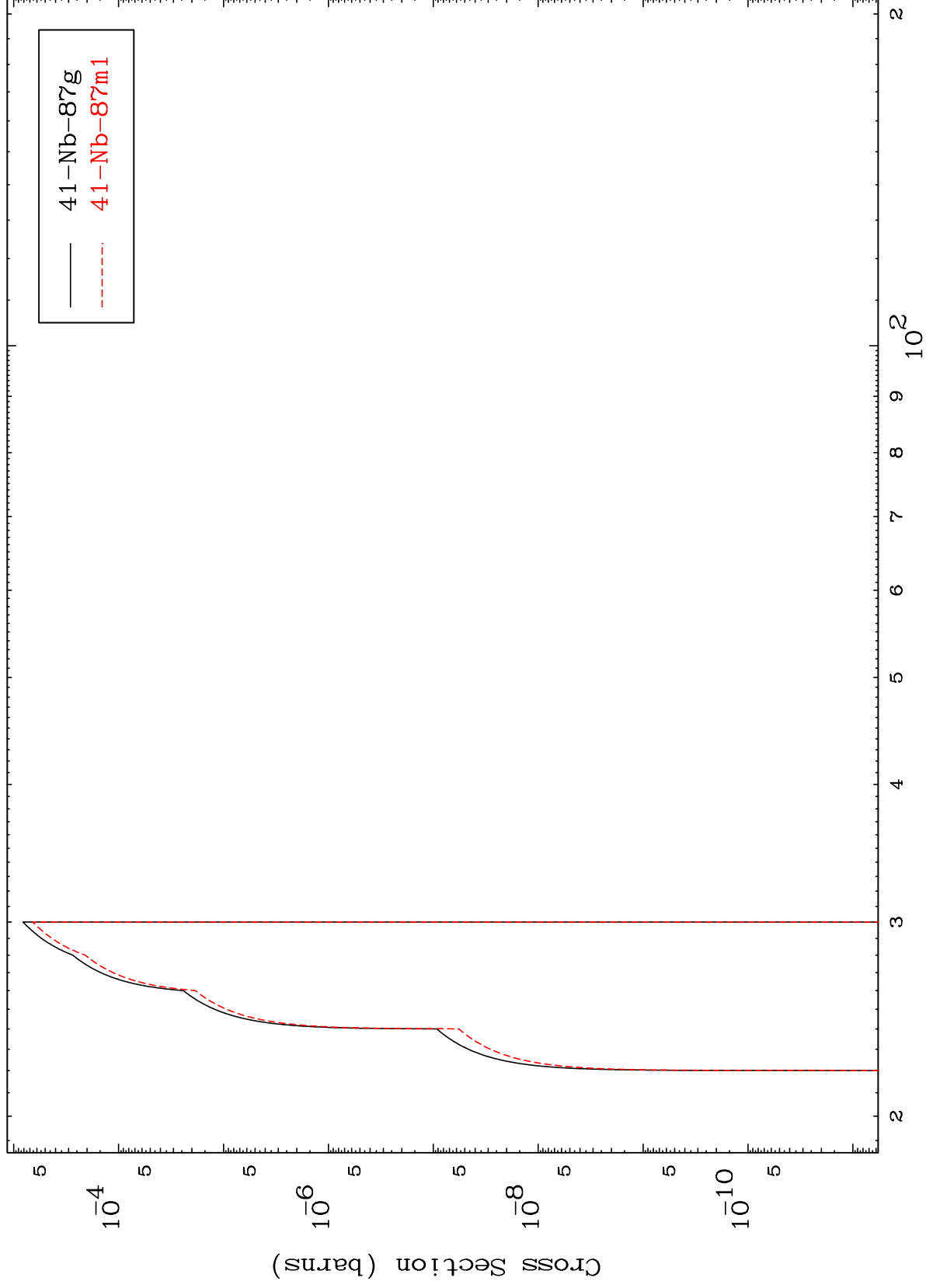




MAT 4299

43-Tc-90

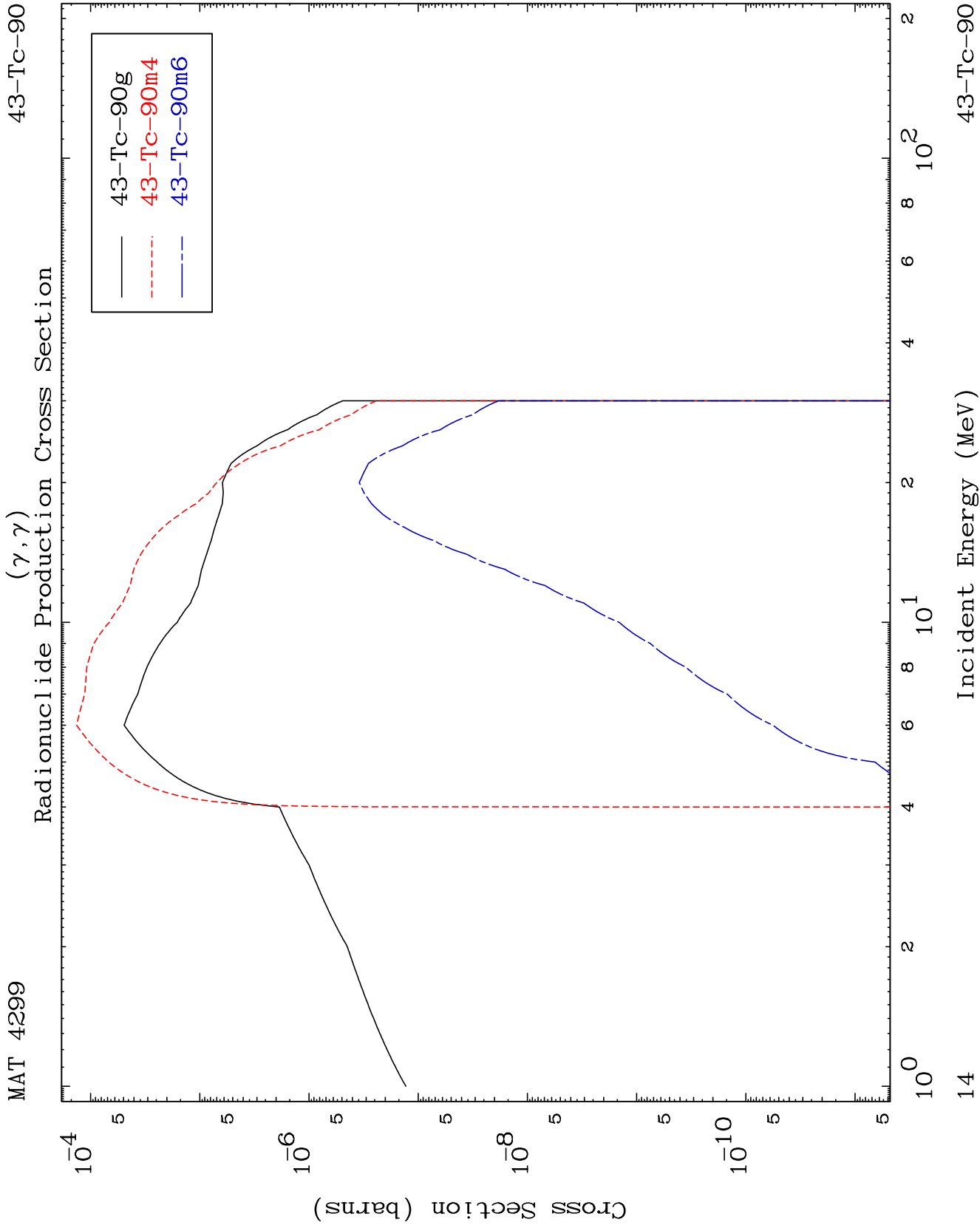
$(\gamma, 2n)$ p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

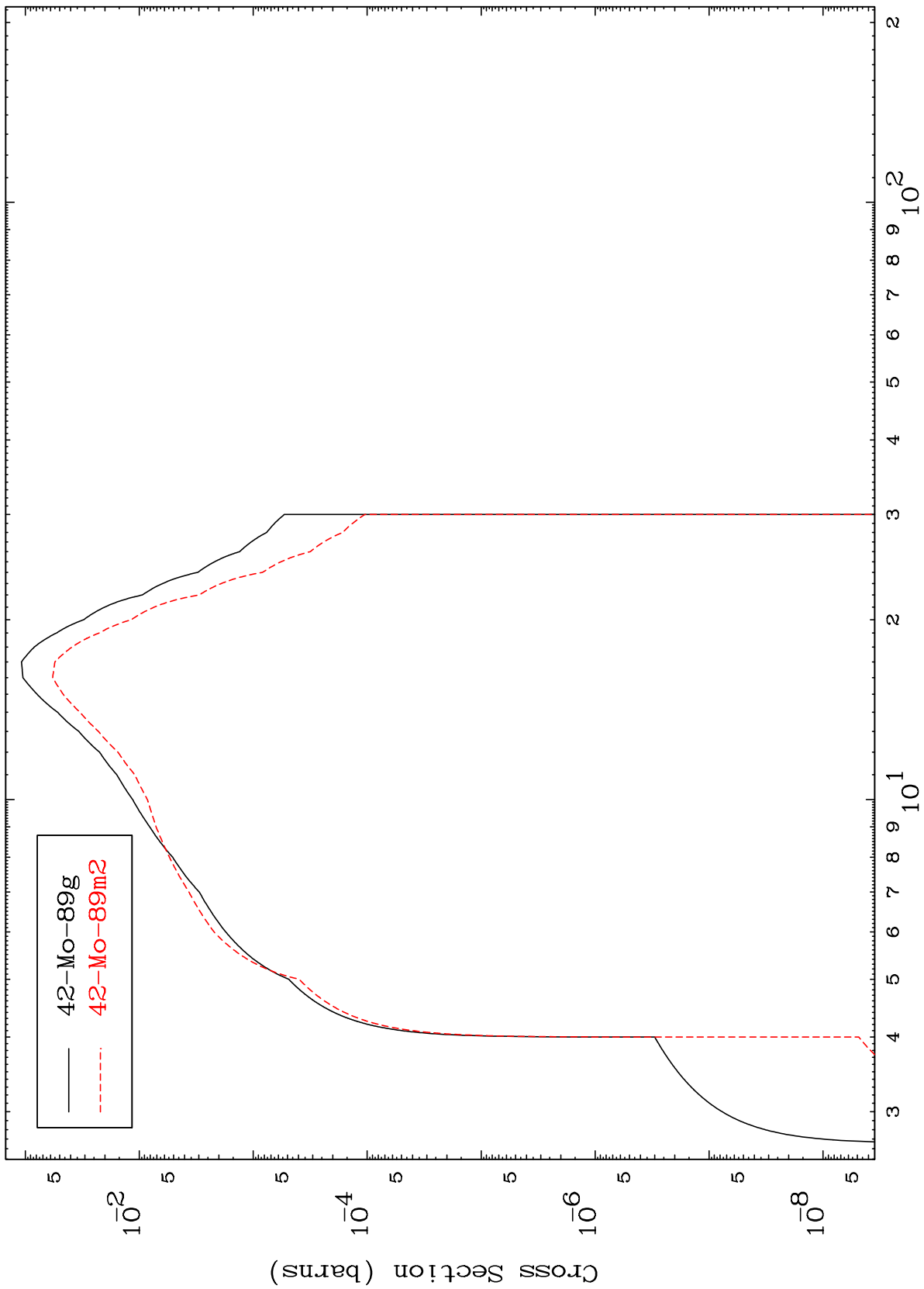
43-Tc-90



MAT 4299

43-Tc-90

Radionuclide Production Cross Section
(γ, p)



15

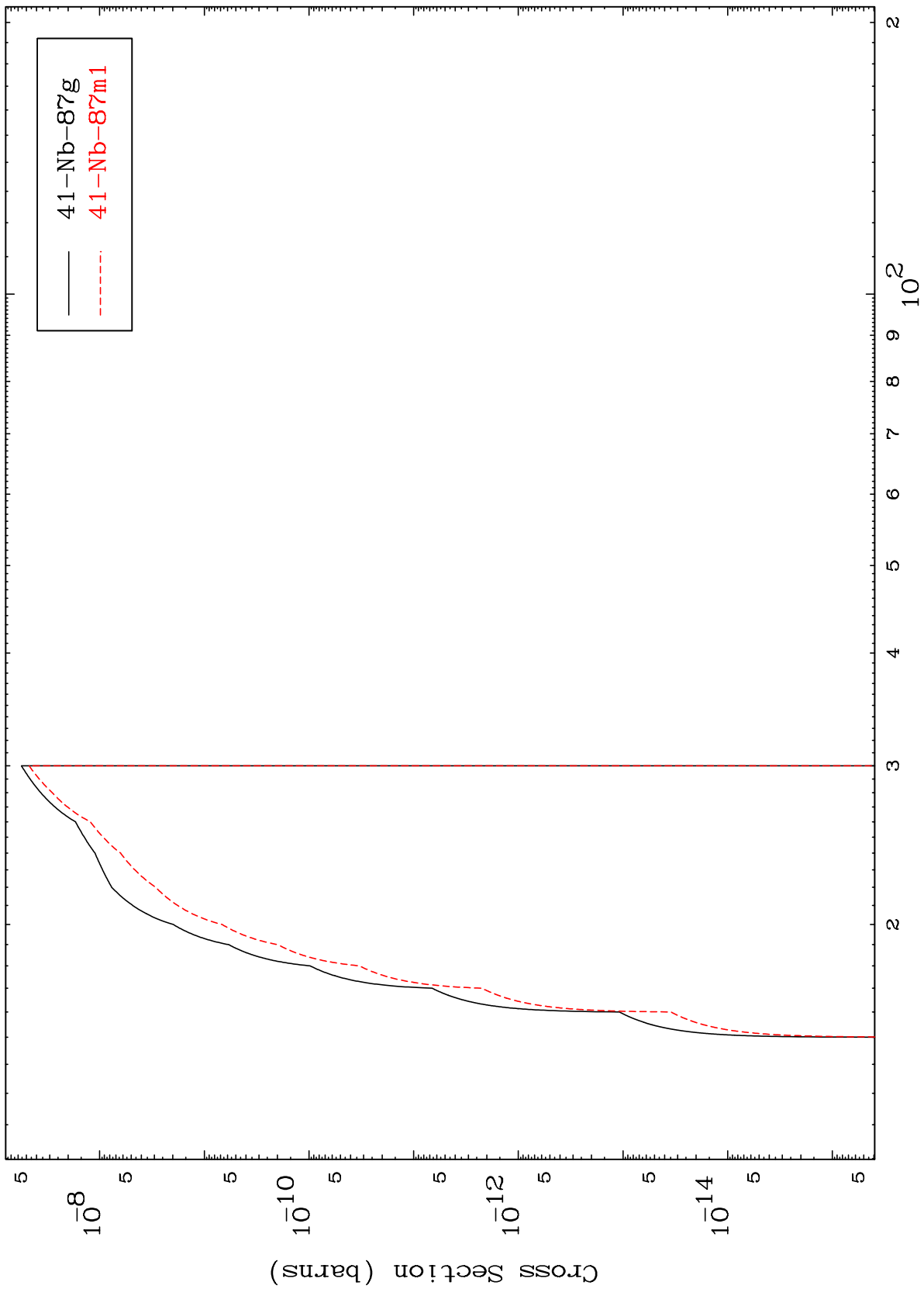
Incident Energy (MeV)

43-Tc-90

MAT 4299

43-Tc-90

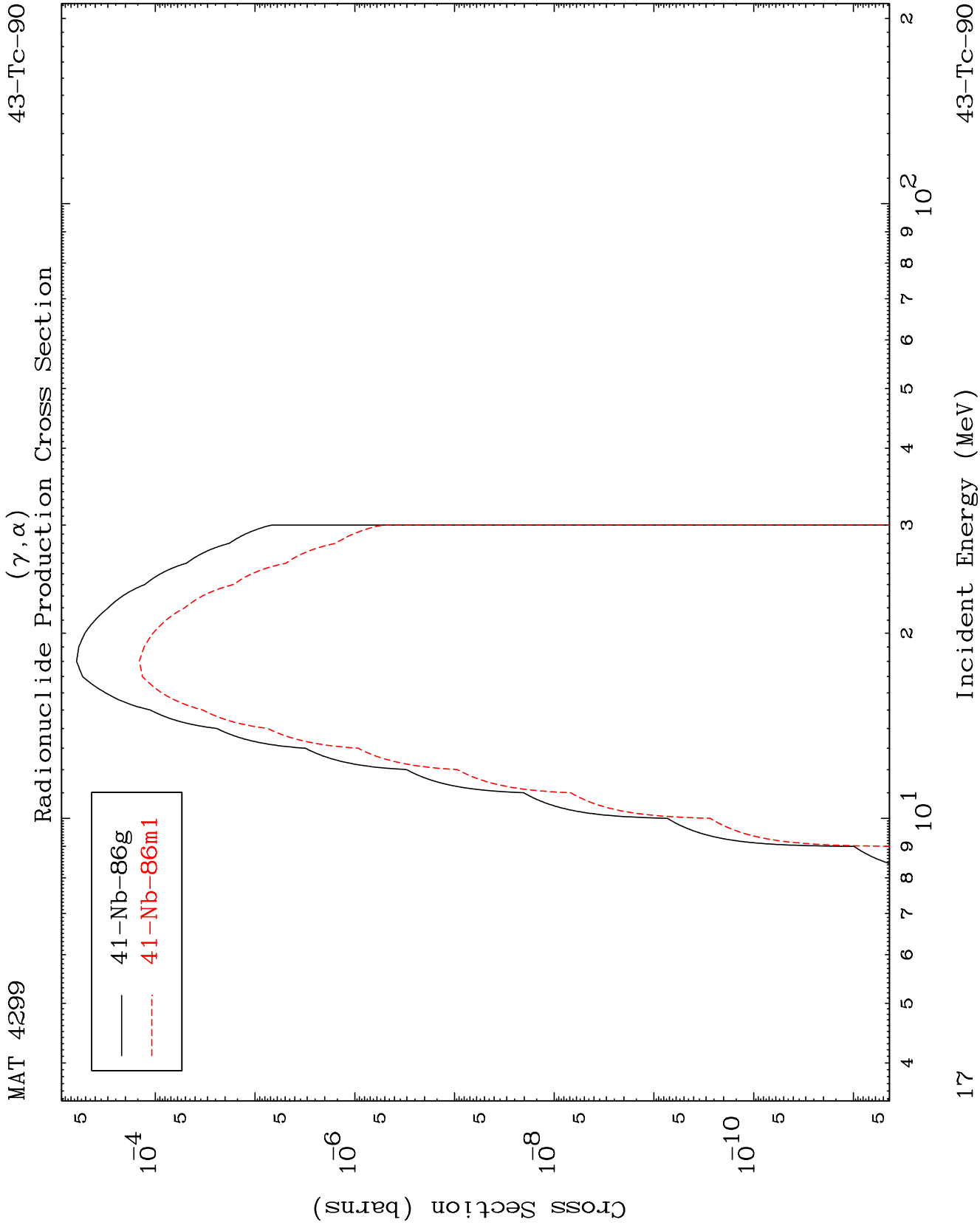
$(\gamma, \text{He-3})$
Radionuclide Production Cross Section



16

Incident Energy (MeV)

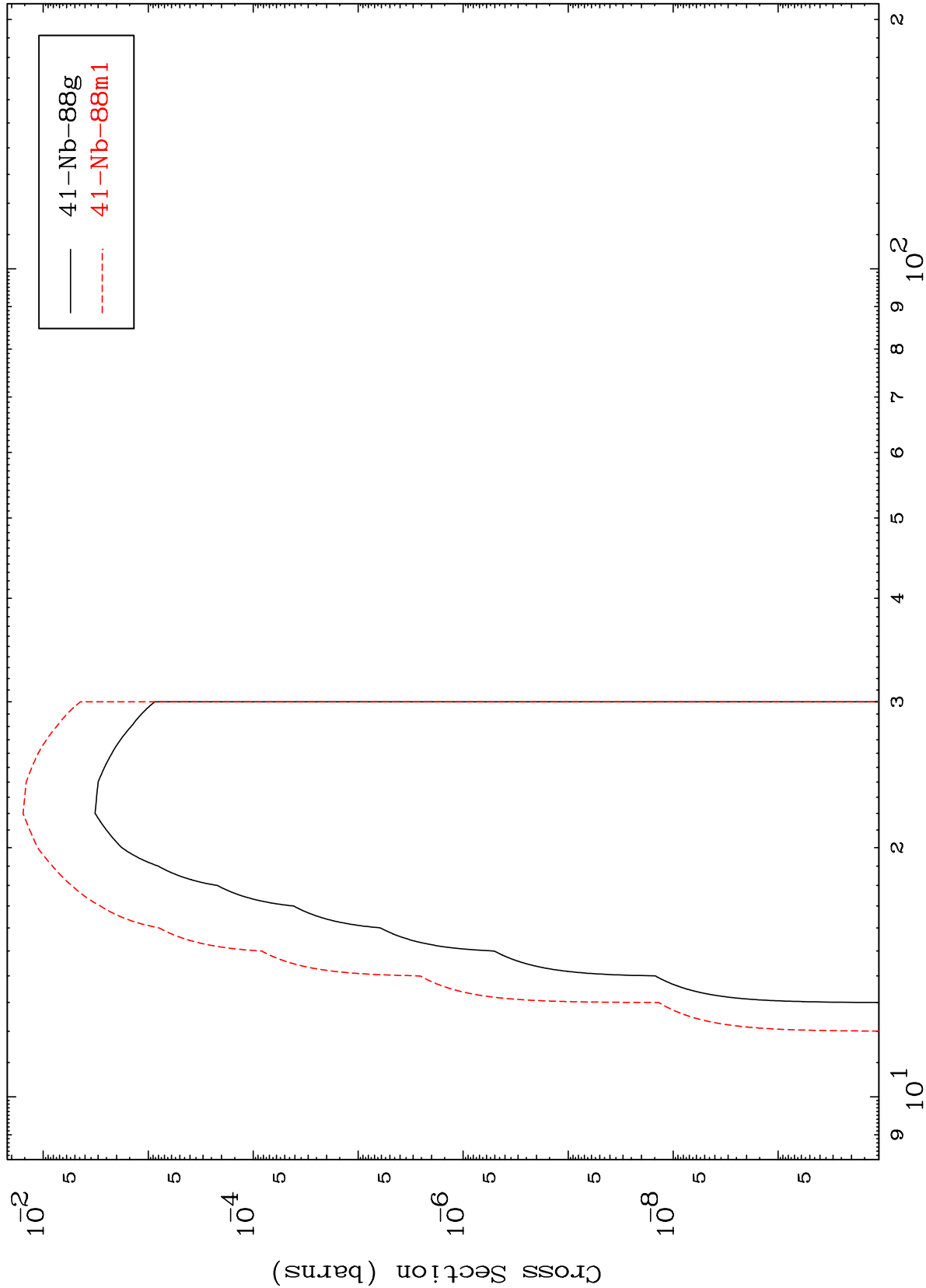
43-Tc-90



MAT 4299

43-Tc-90

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



43-Tc-90

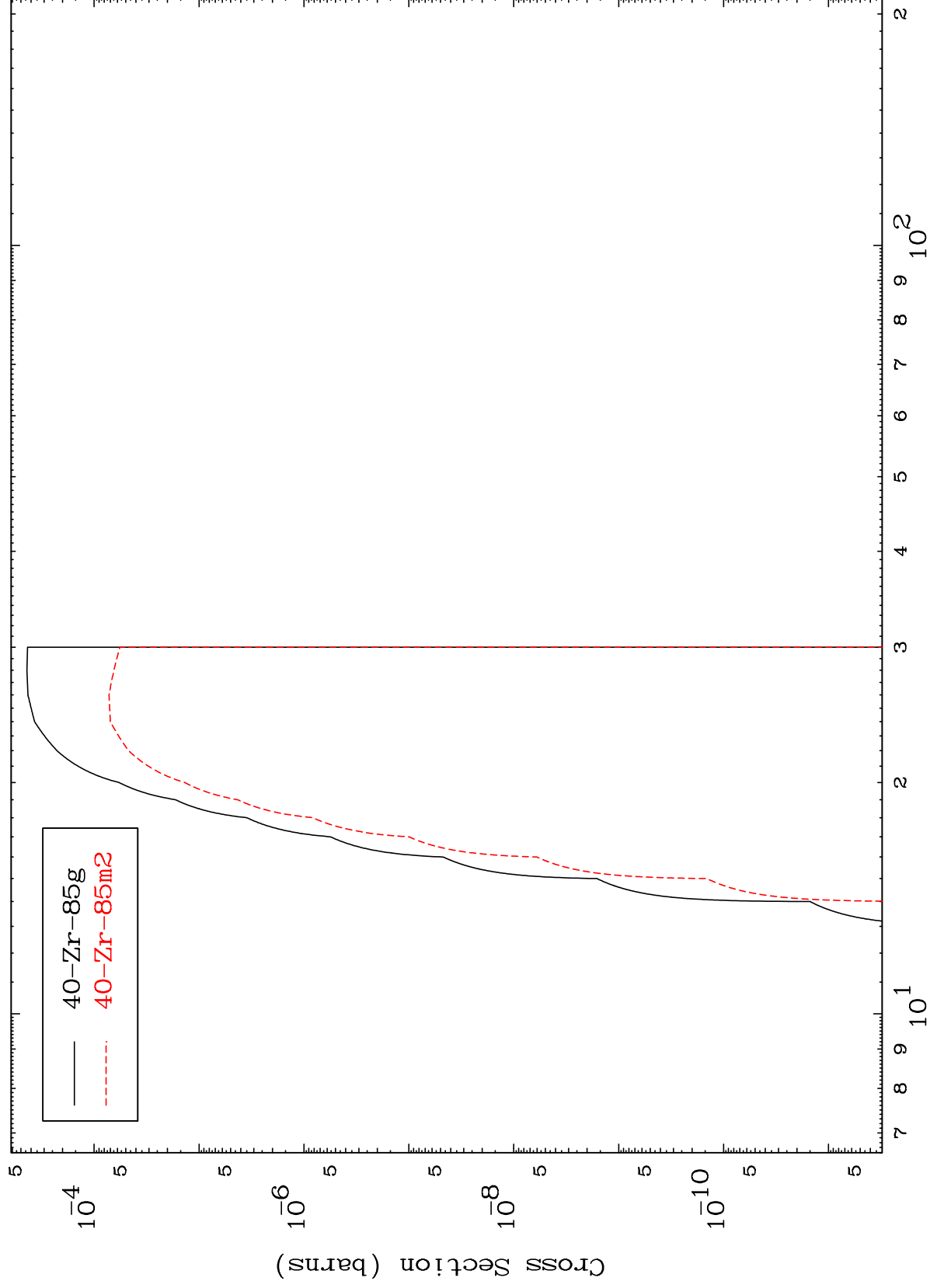
Incident Energy (MeV)

18

MAT 4299

43-Tc-90

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



43-Tc-90

Incident Energy (MeV)

19

Radionuclide Production Cross Section

