

Program EVALPLOT
(Version 2017-1)

by

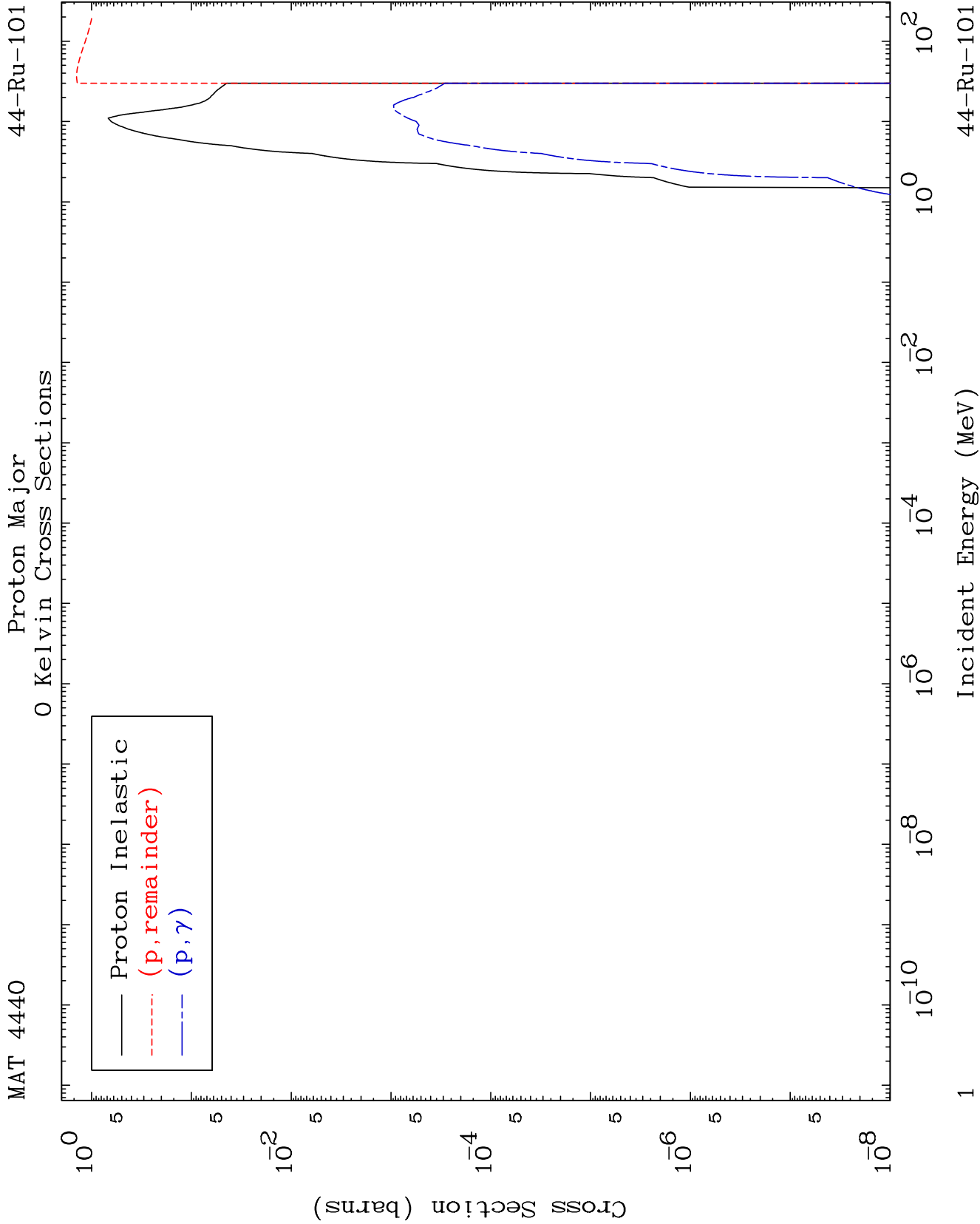
Dermott E. Cullen
(Present Contact Information)

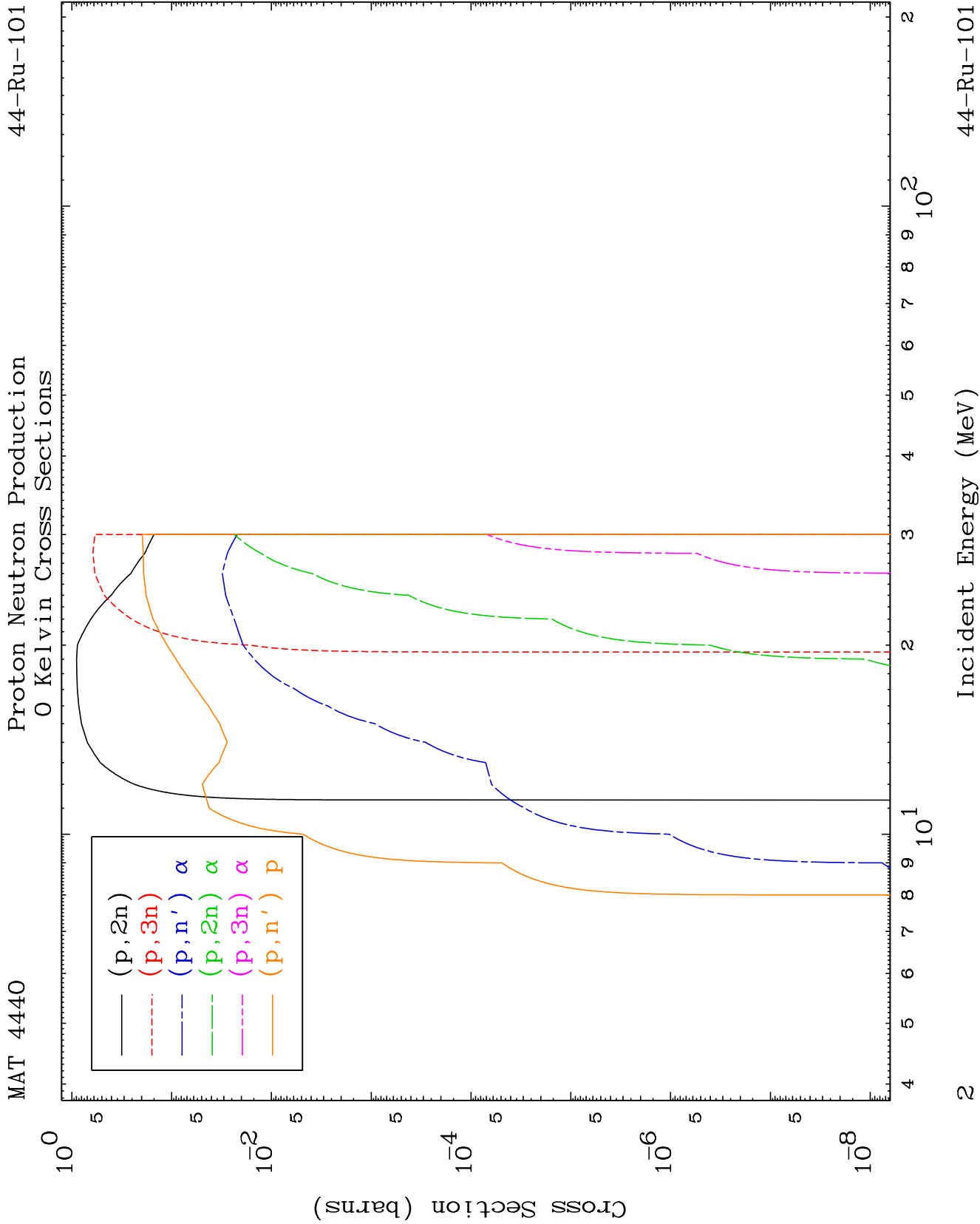
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

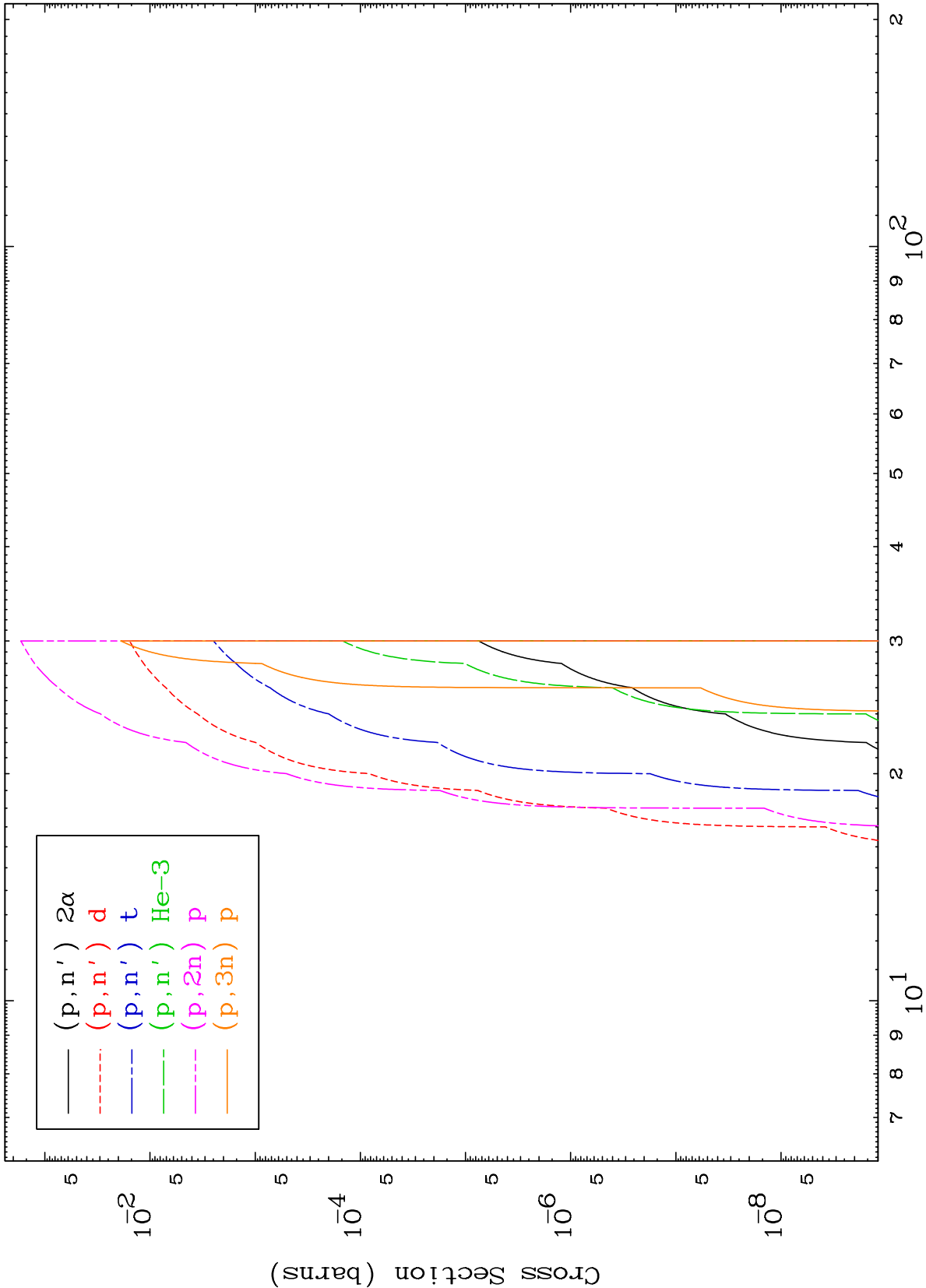


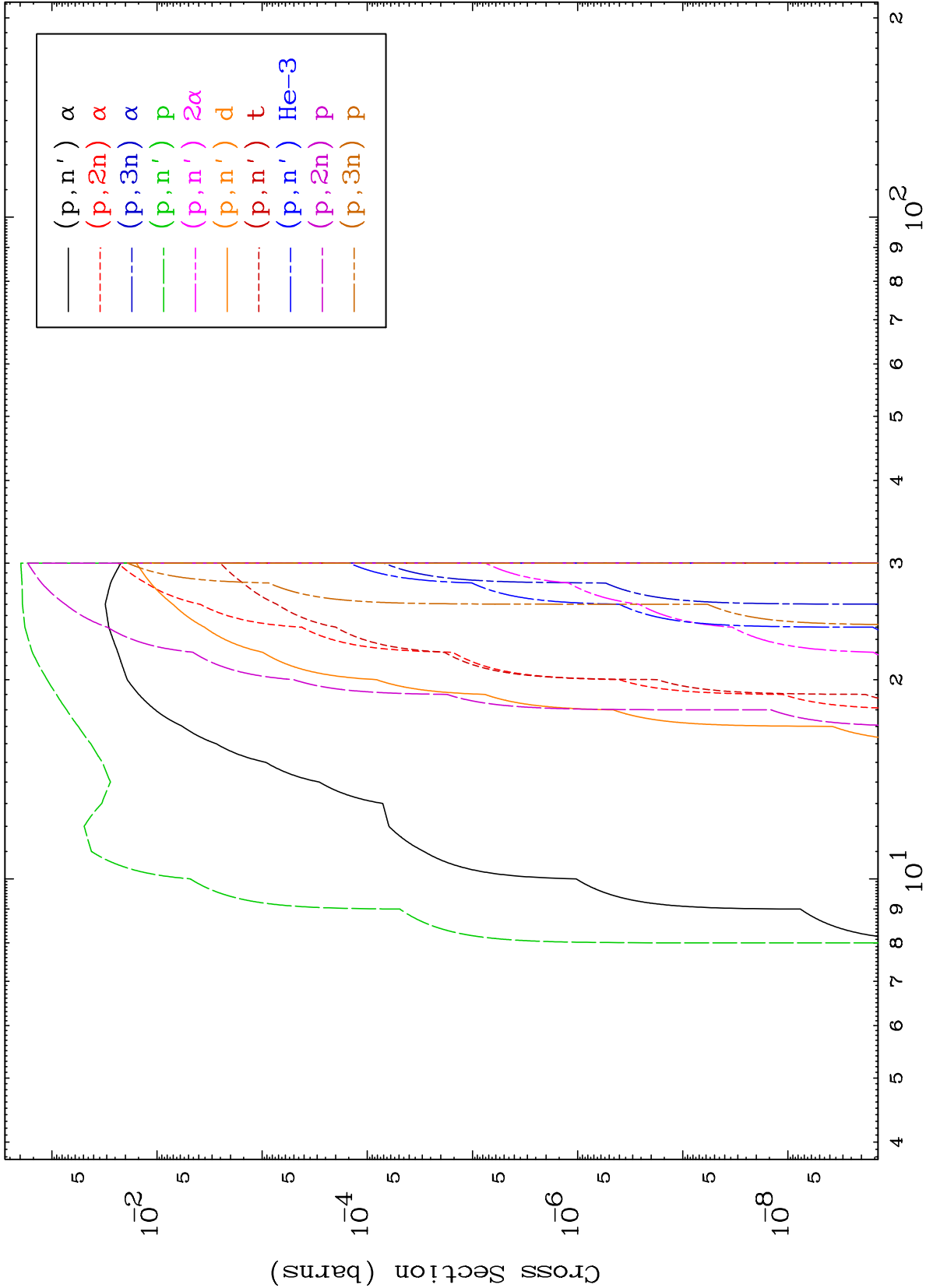


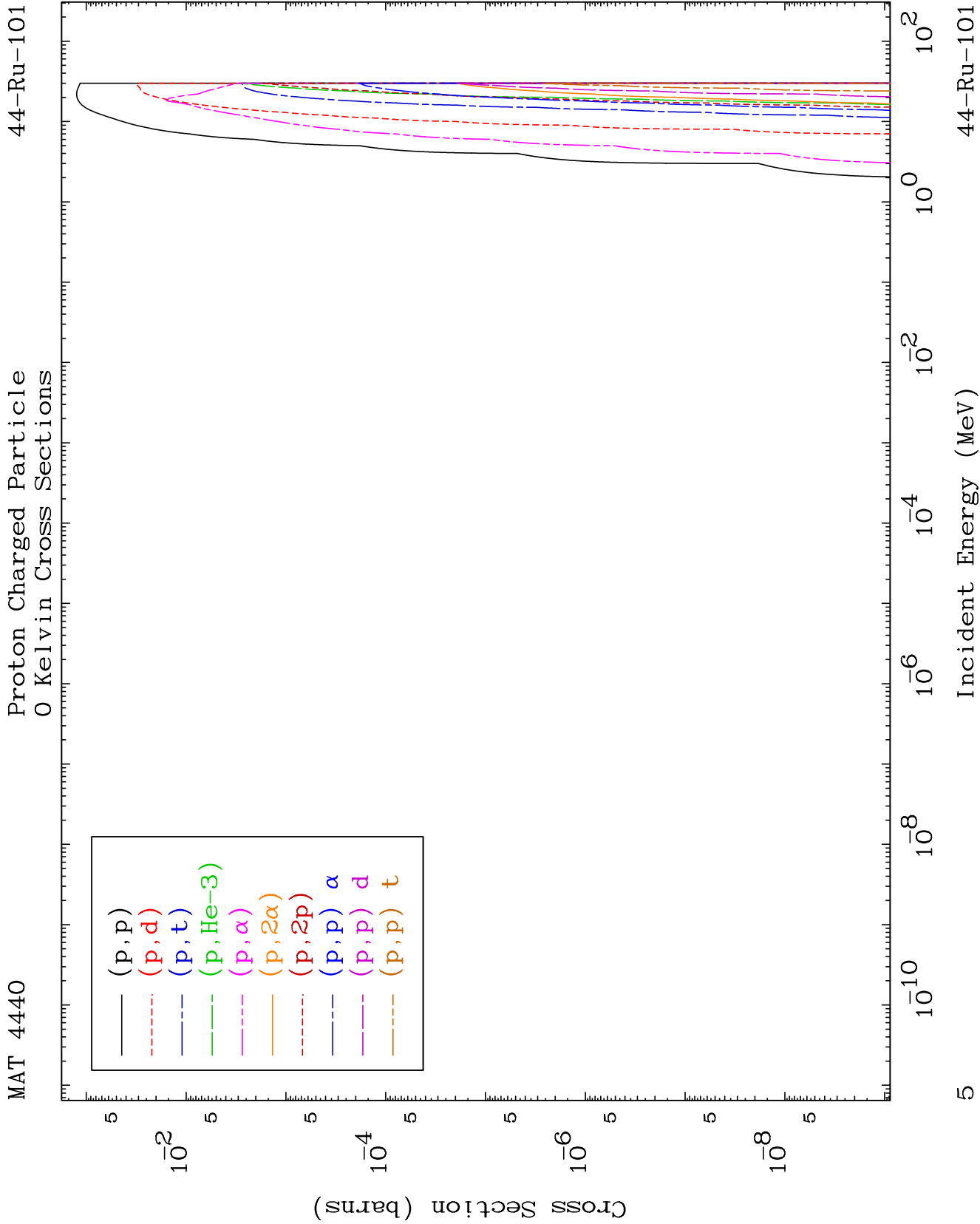
MAT 4440

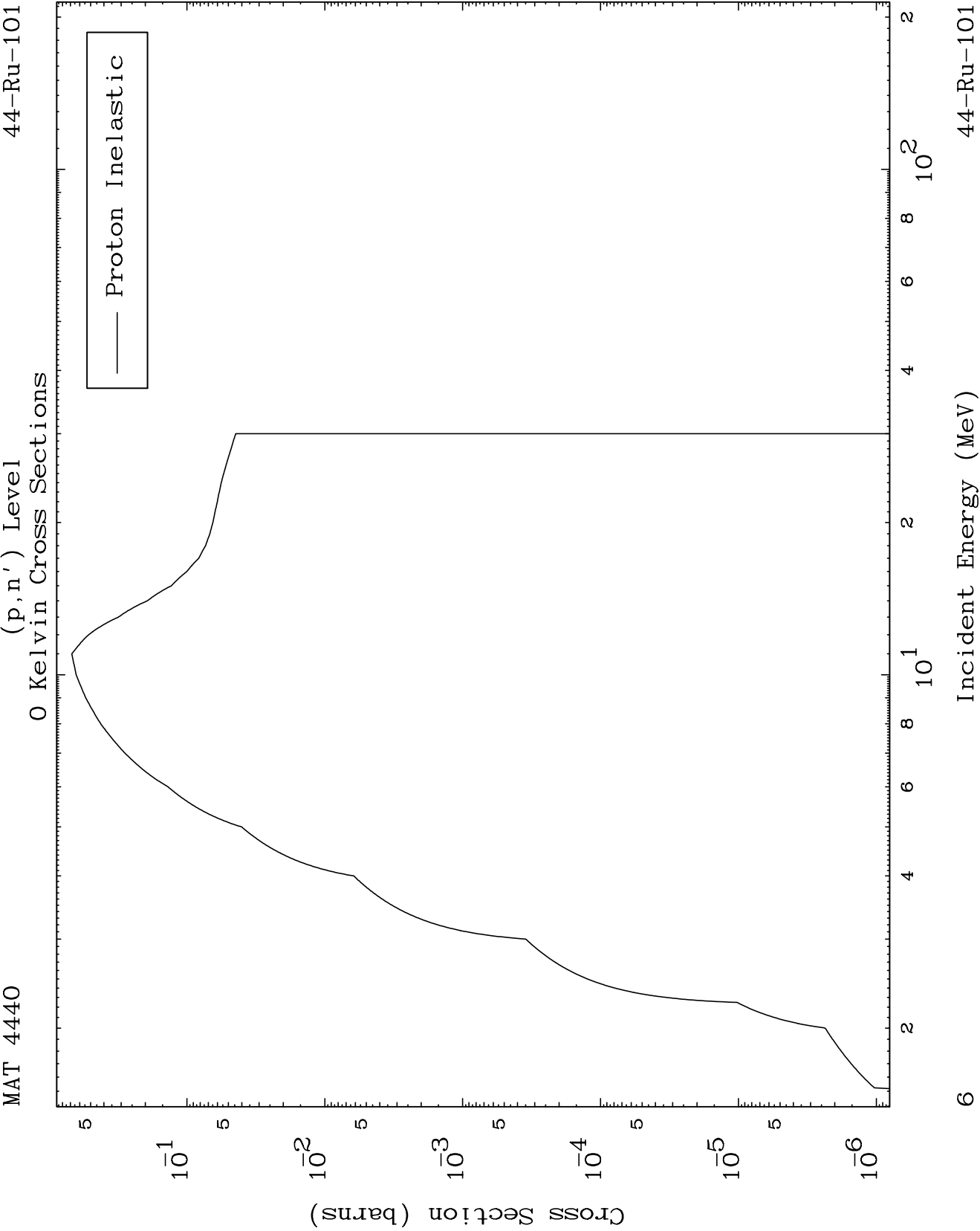
Proton Neutron Production
0 Kelvin Cross Sections

44-Ru-101





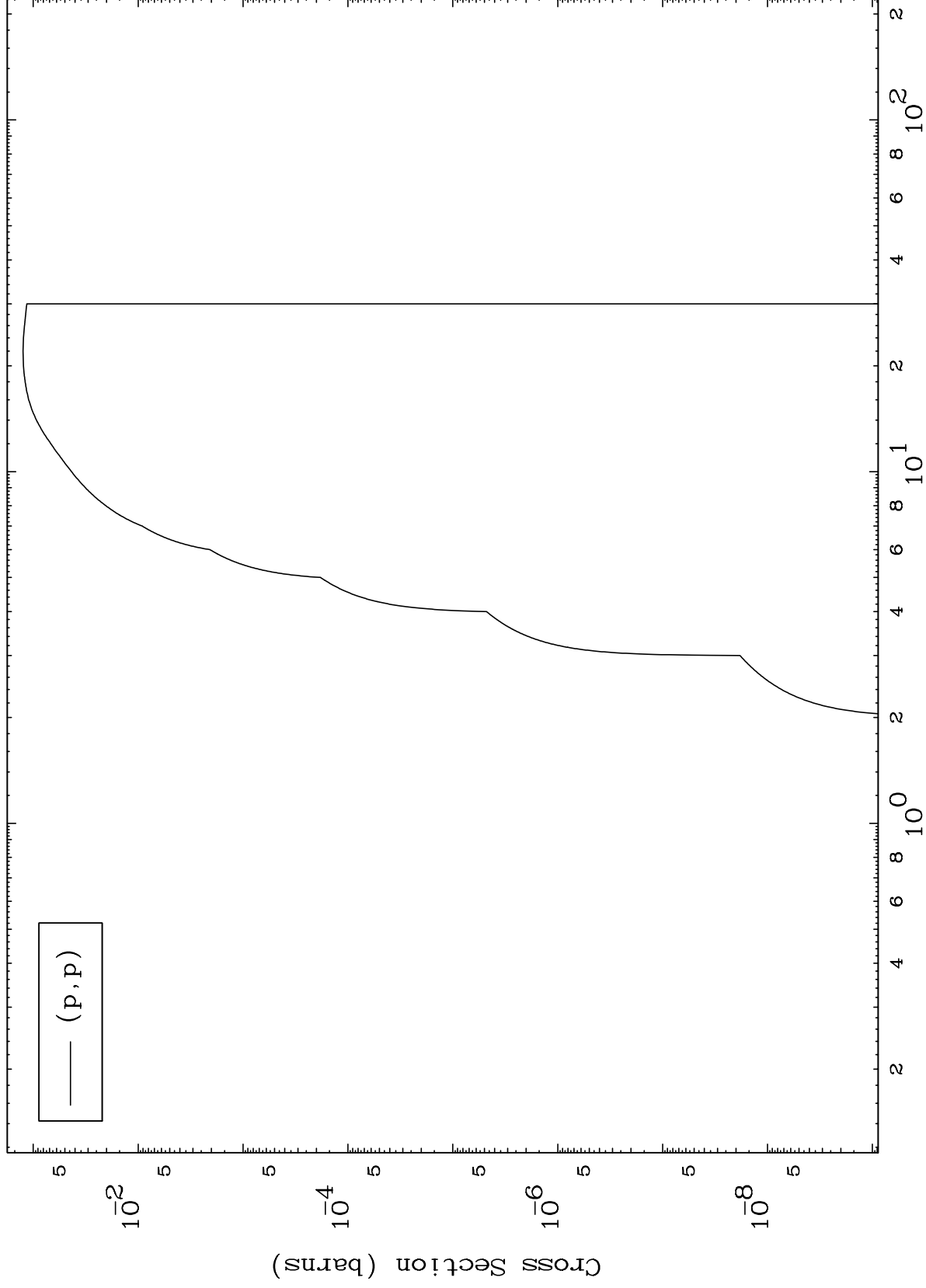




MAT 4440

44-Ru-101

(p,p) Levels
0 Kelvin Cross Sections



7

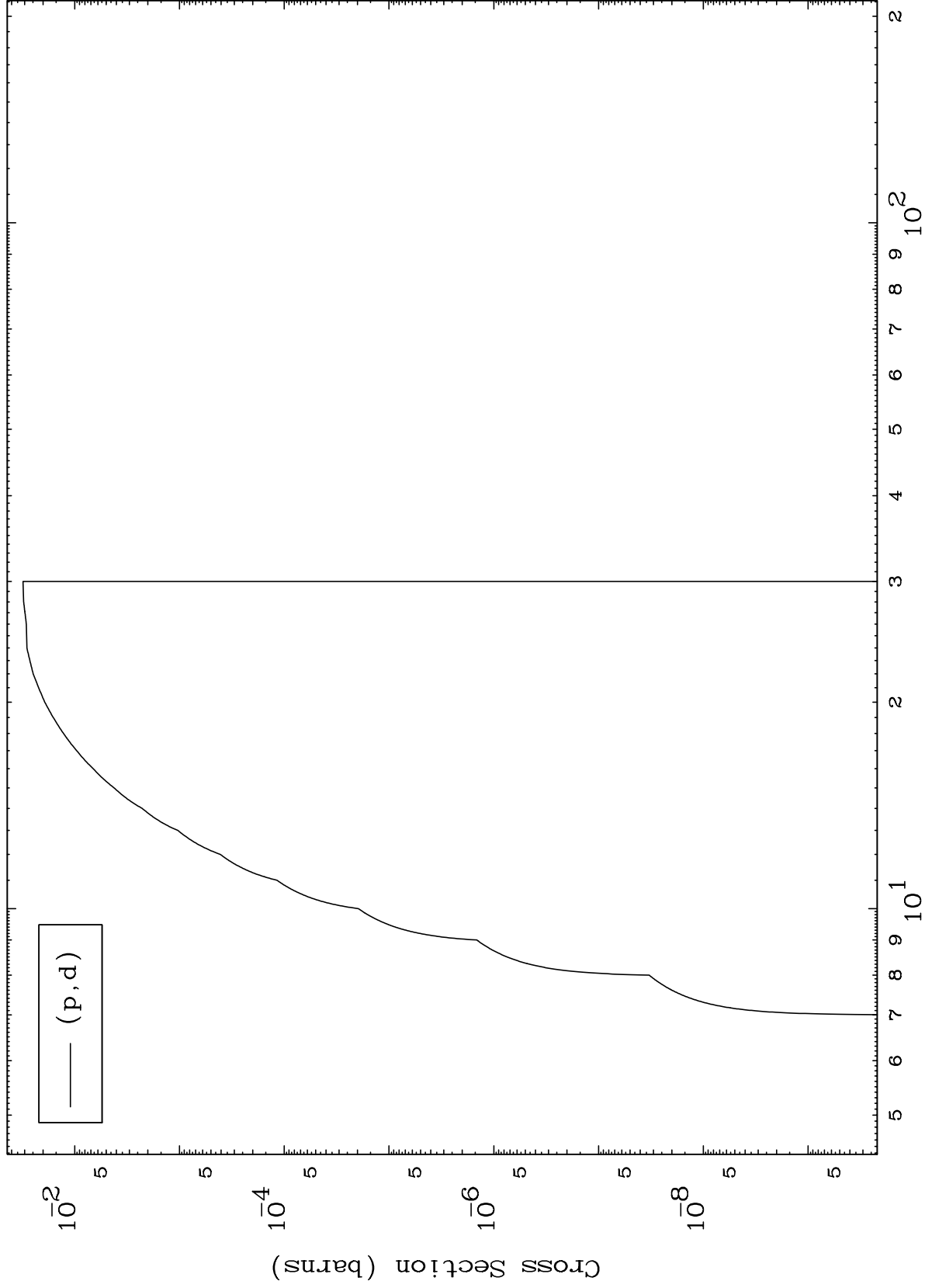
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

(p,d) Levels
0 Kelvin Cross Sections



8

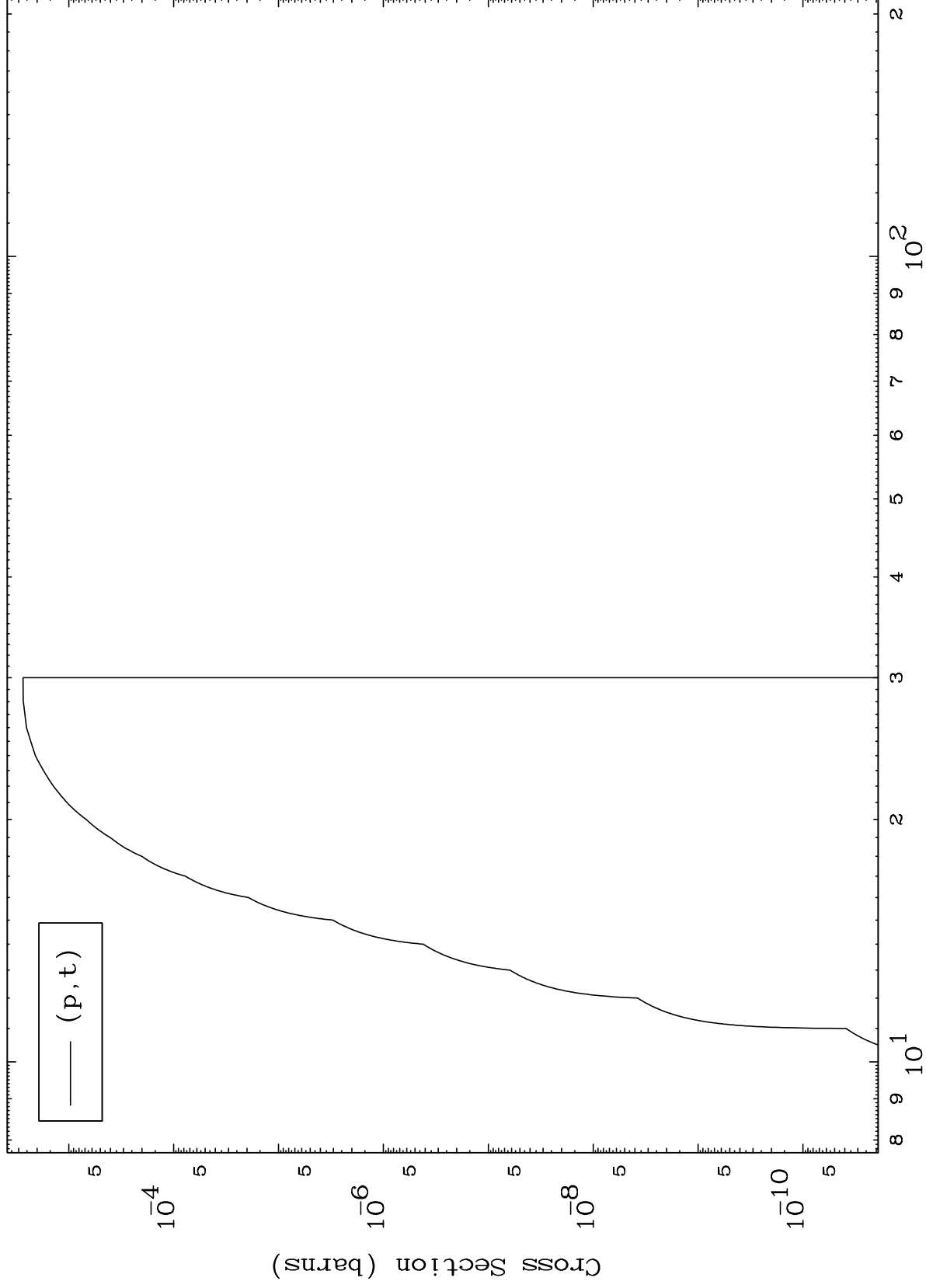
Incident Energy (MeV)

44-Ru-101

MAT 4440

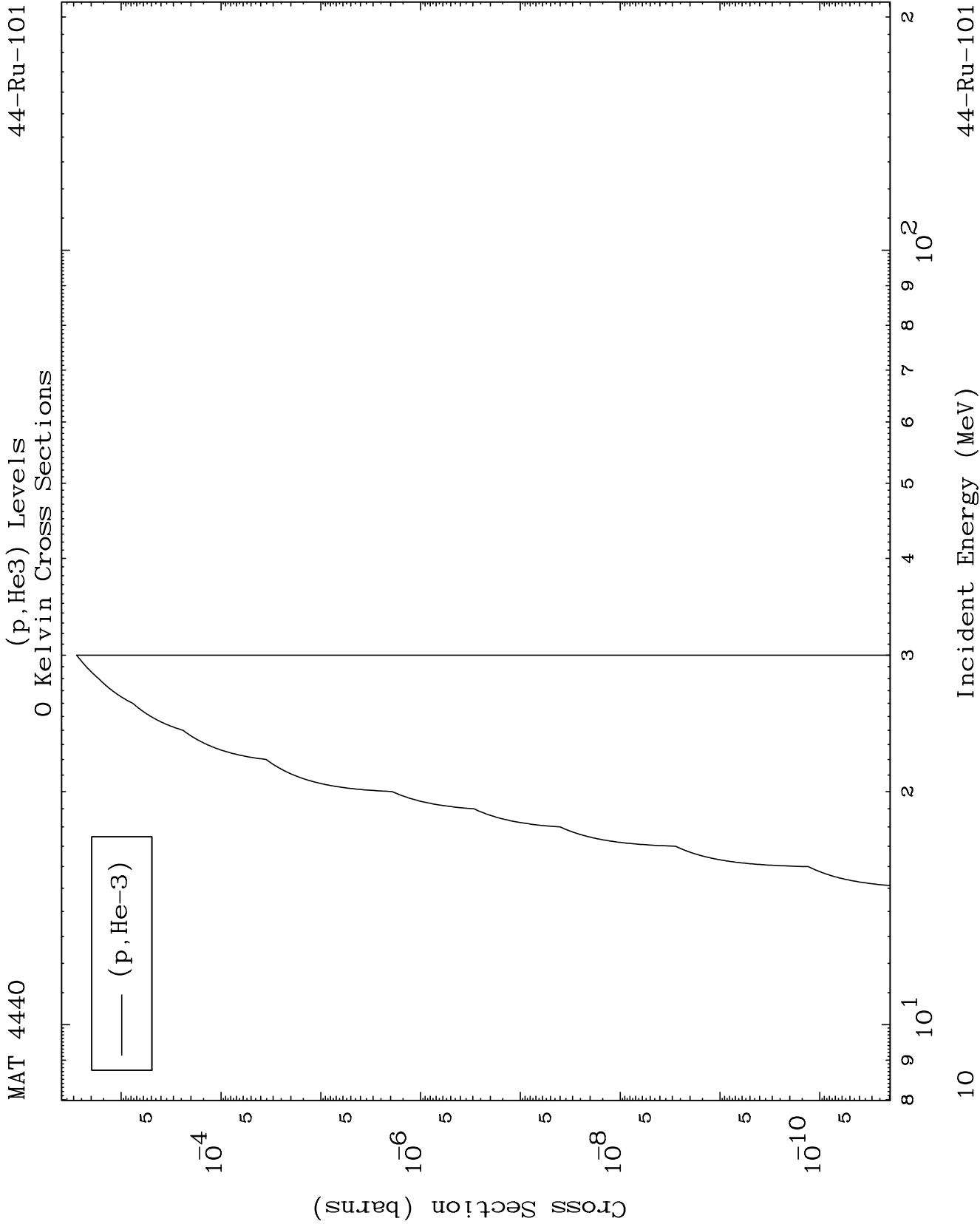
44-Ru-101

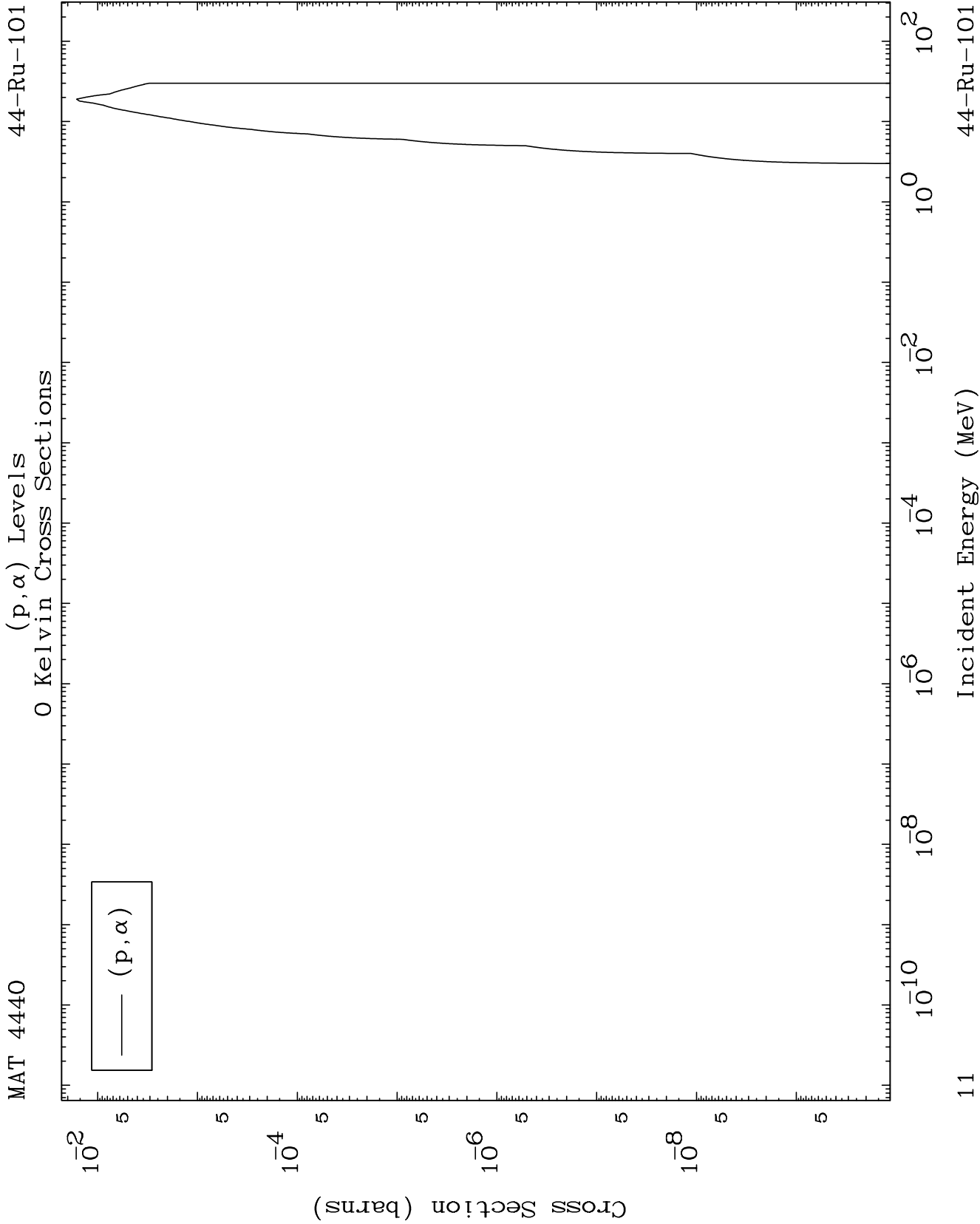
(p,t) Levels
0 Kelvin Cross Sections

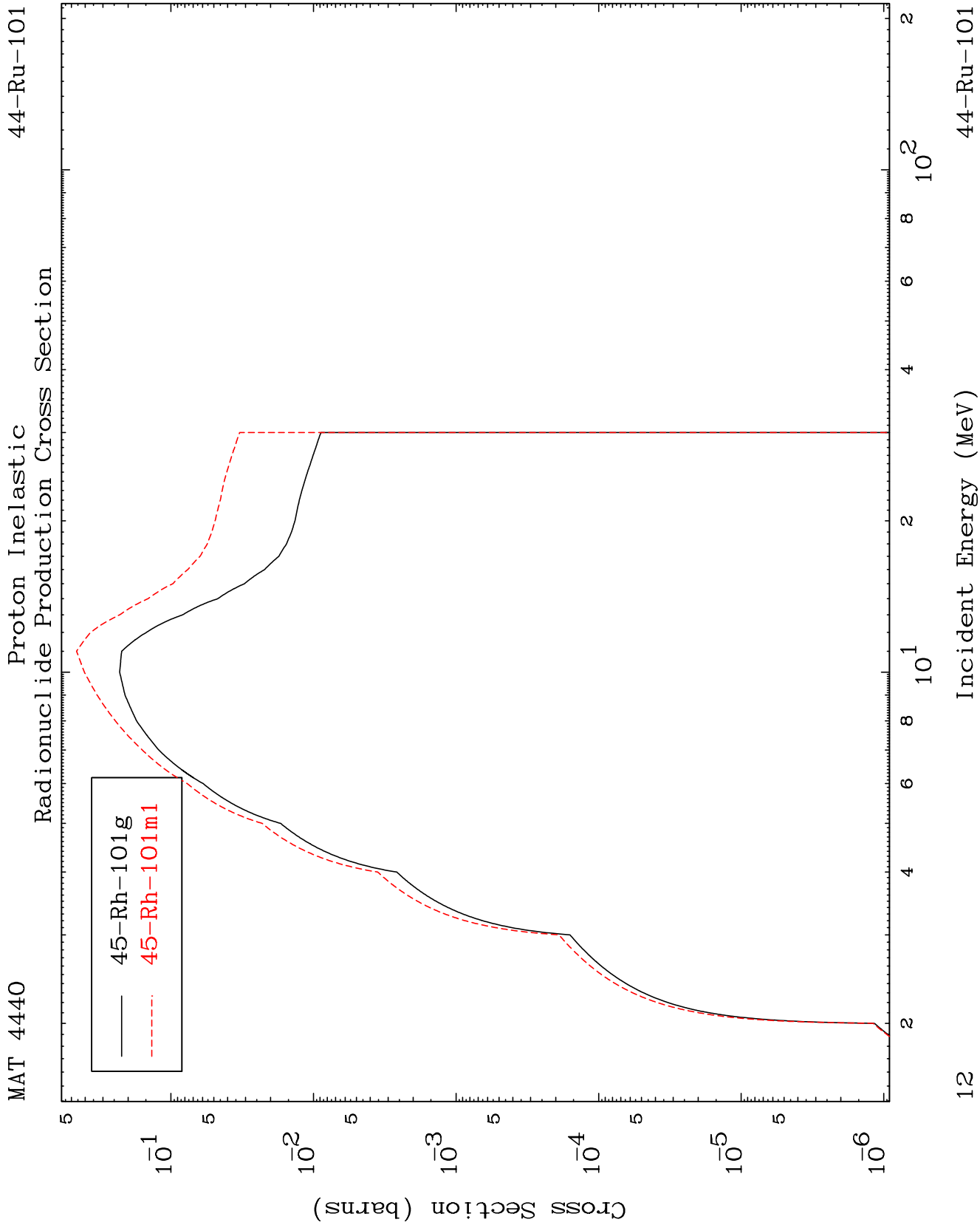


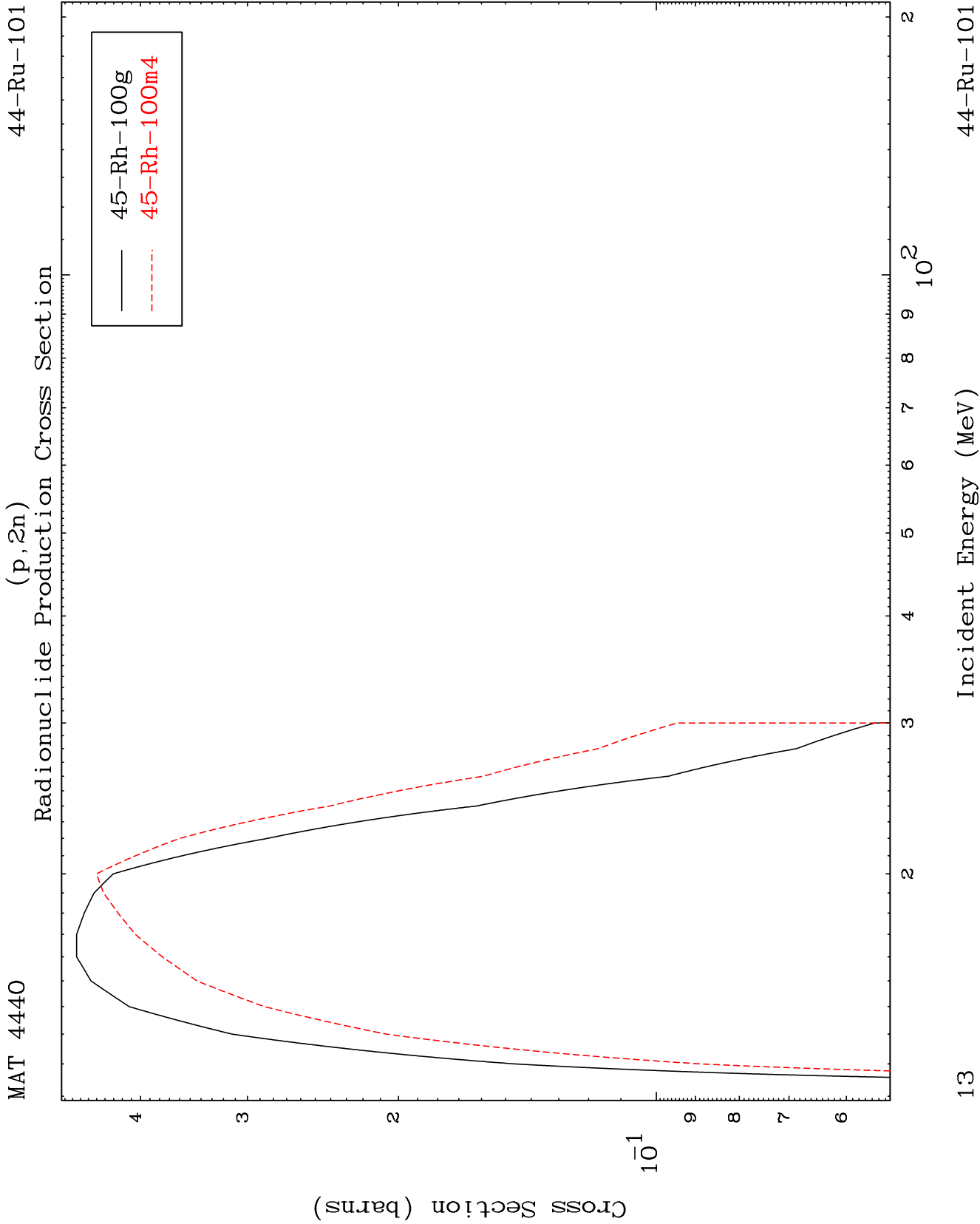
9

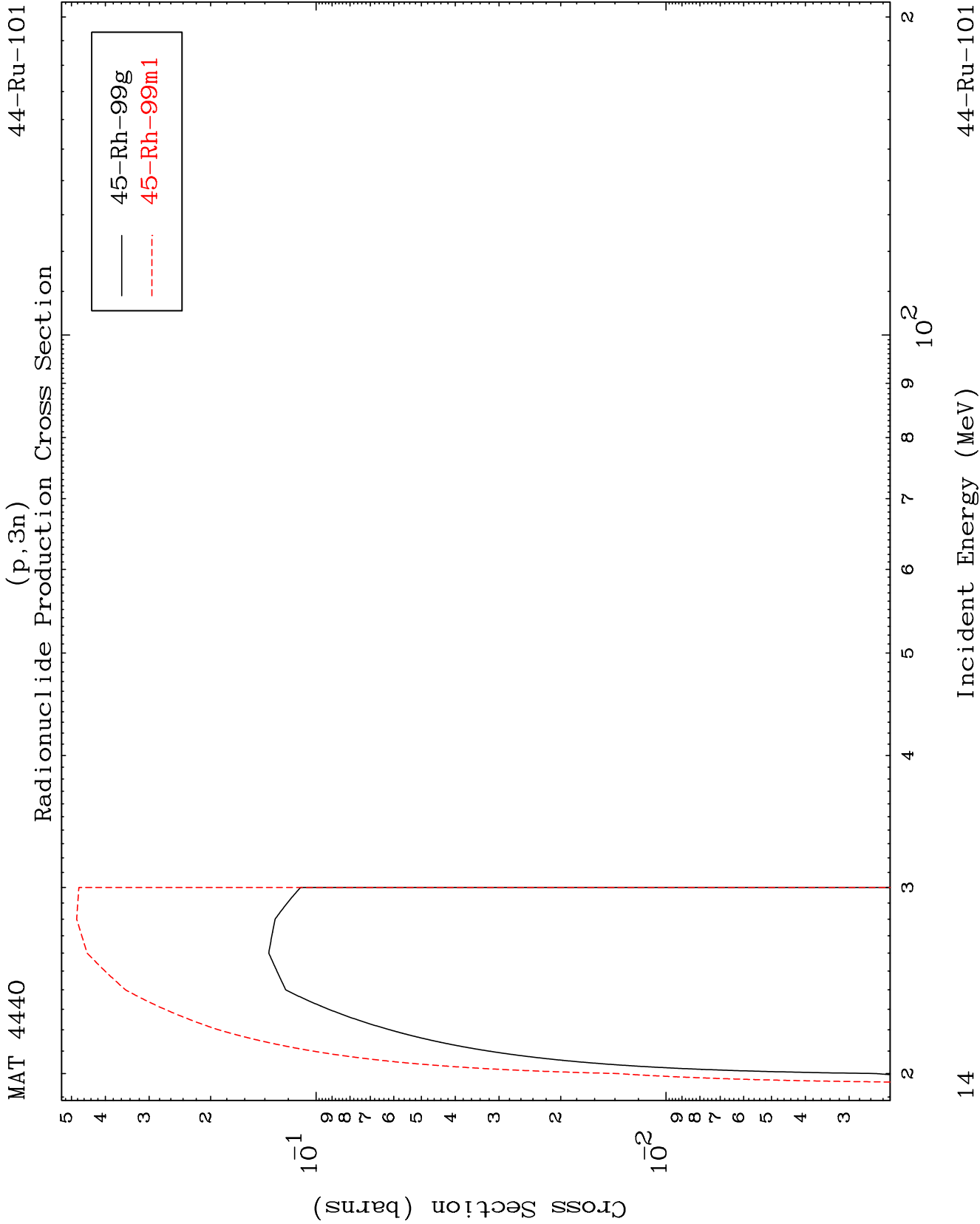
44-Ru-101









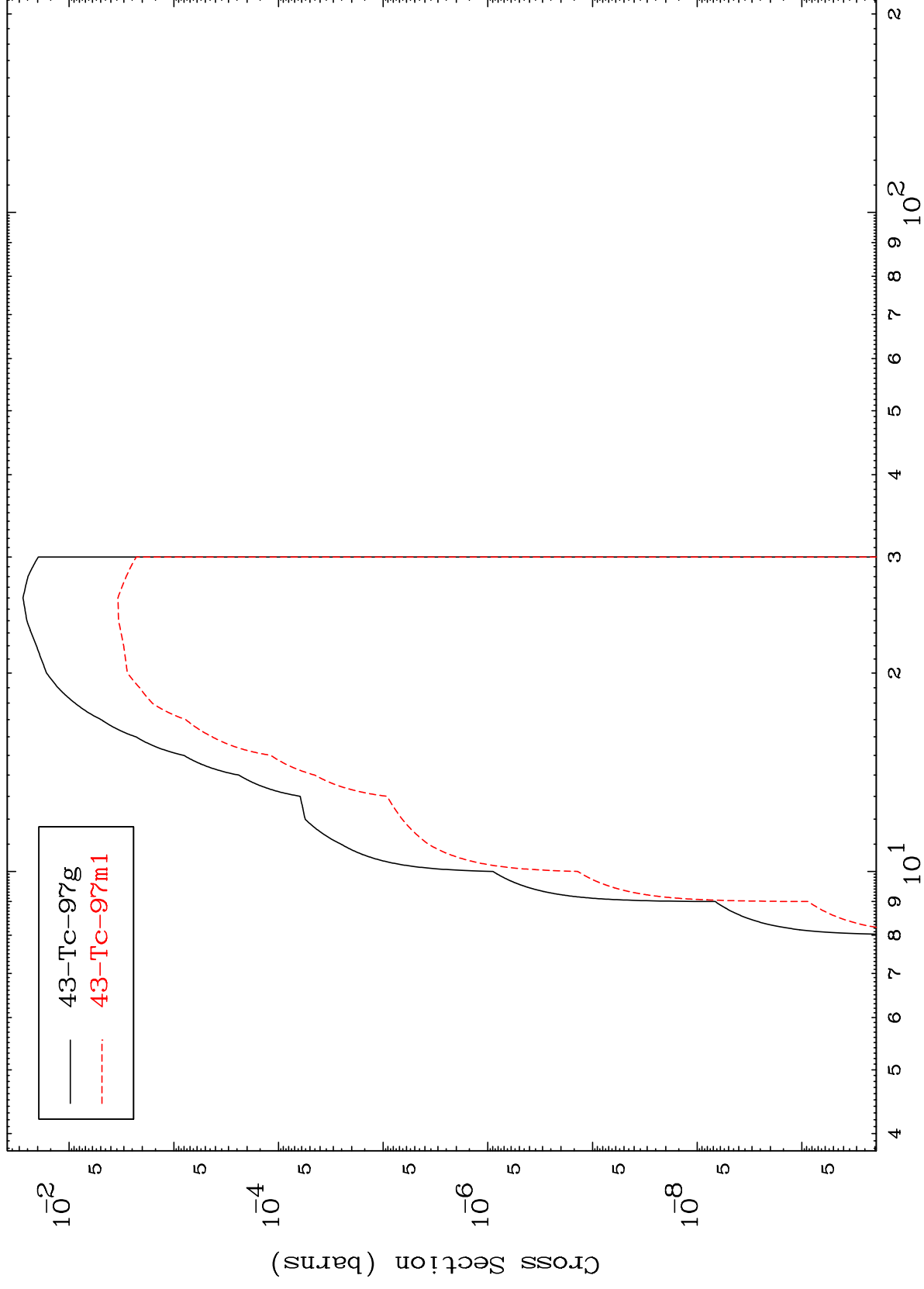


MAT 4440

44-Ru-101

$$(p, n') \propto$$

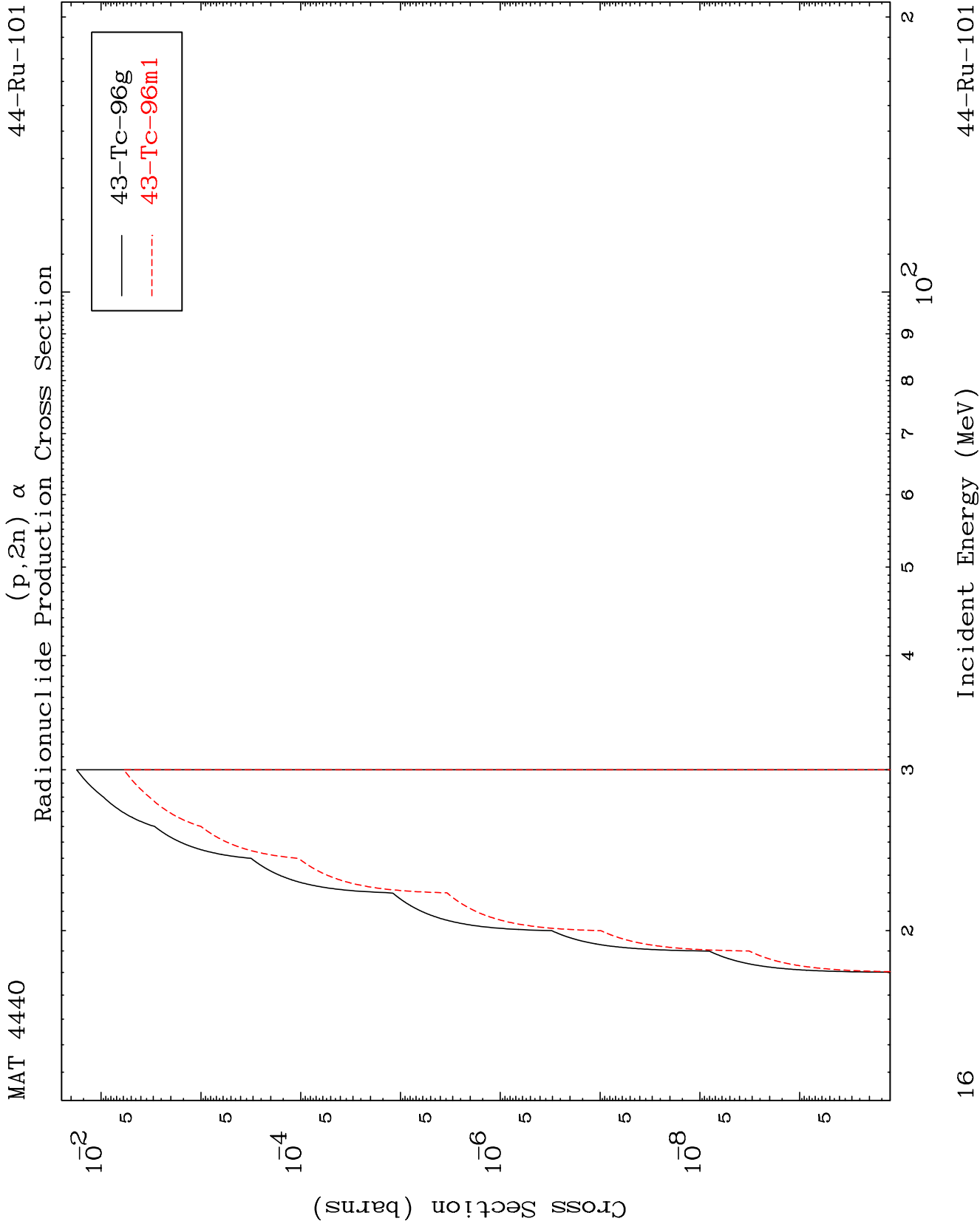
Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-101

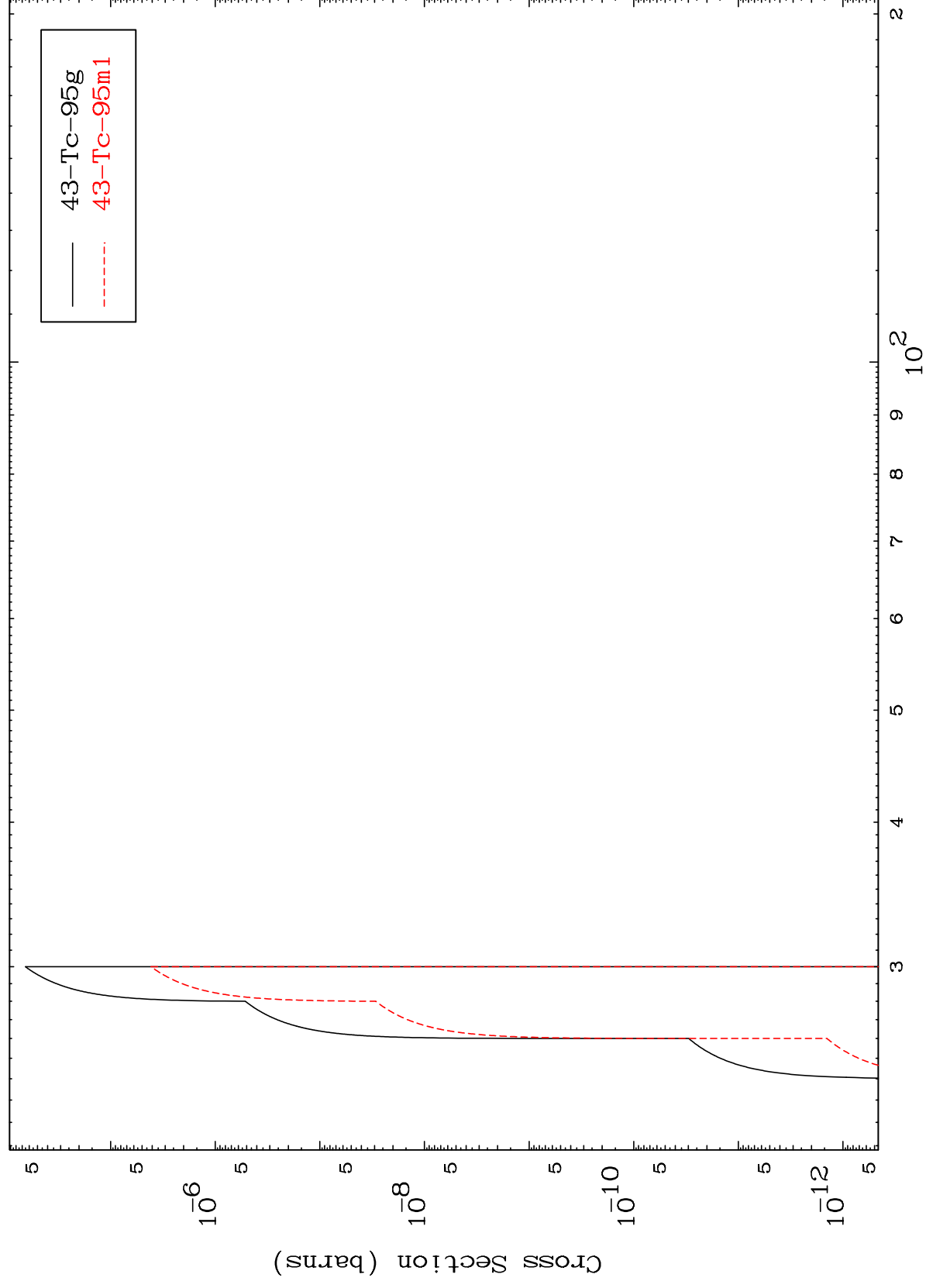


MAT 4440

$$(p, 3n) \propto$$

44-Ru-101

Radionuclide Production Cross Section



17

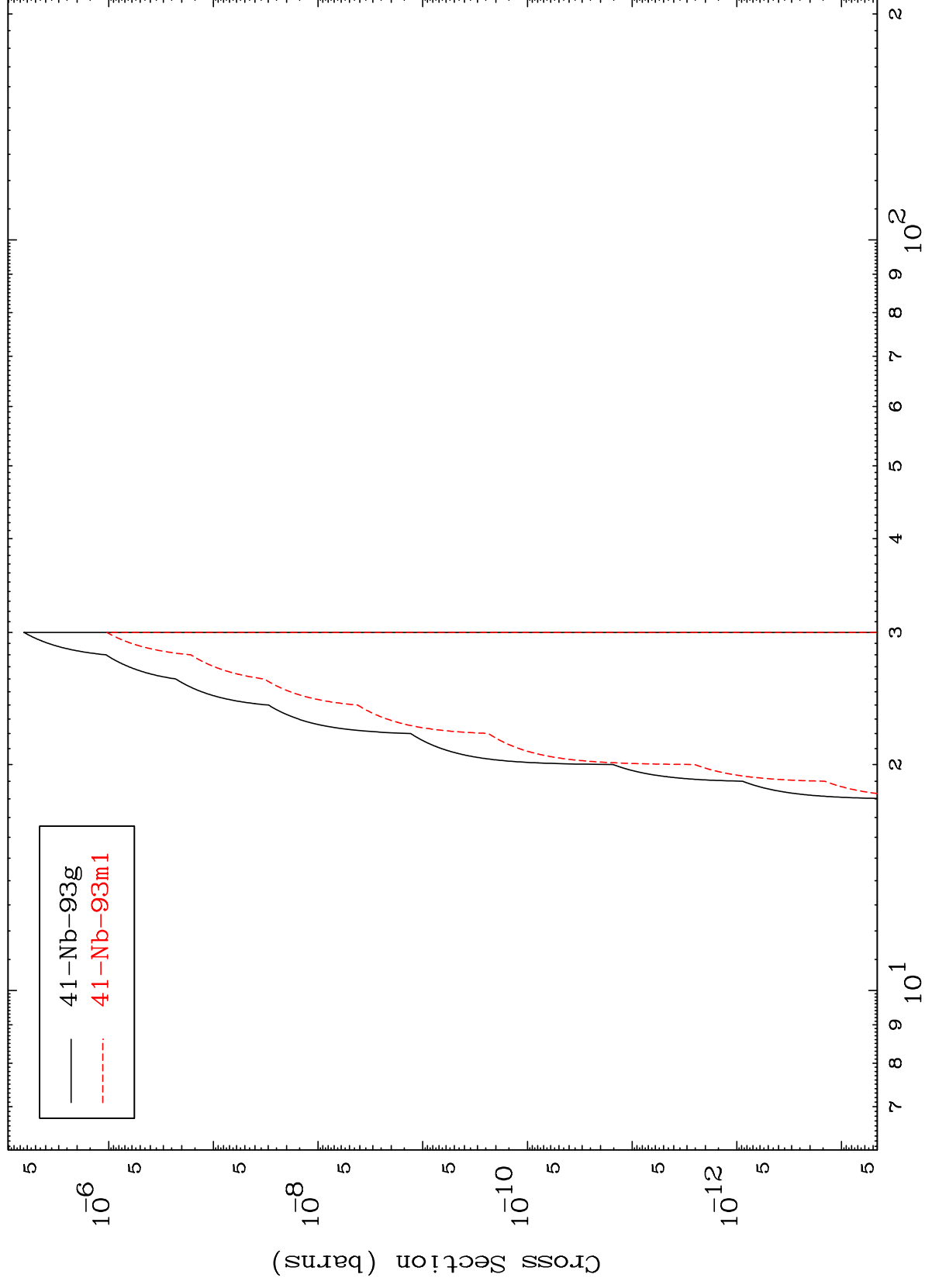
Incident Energy (MeV)

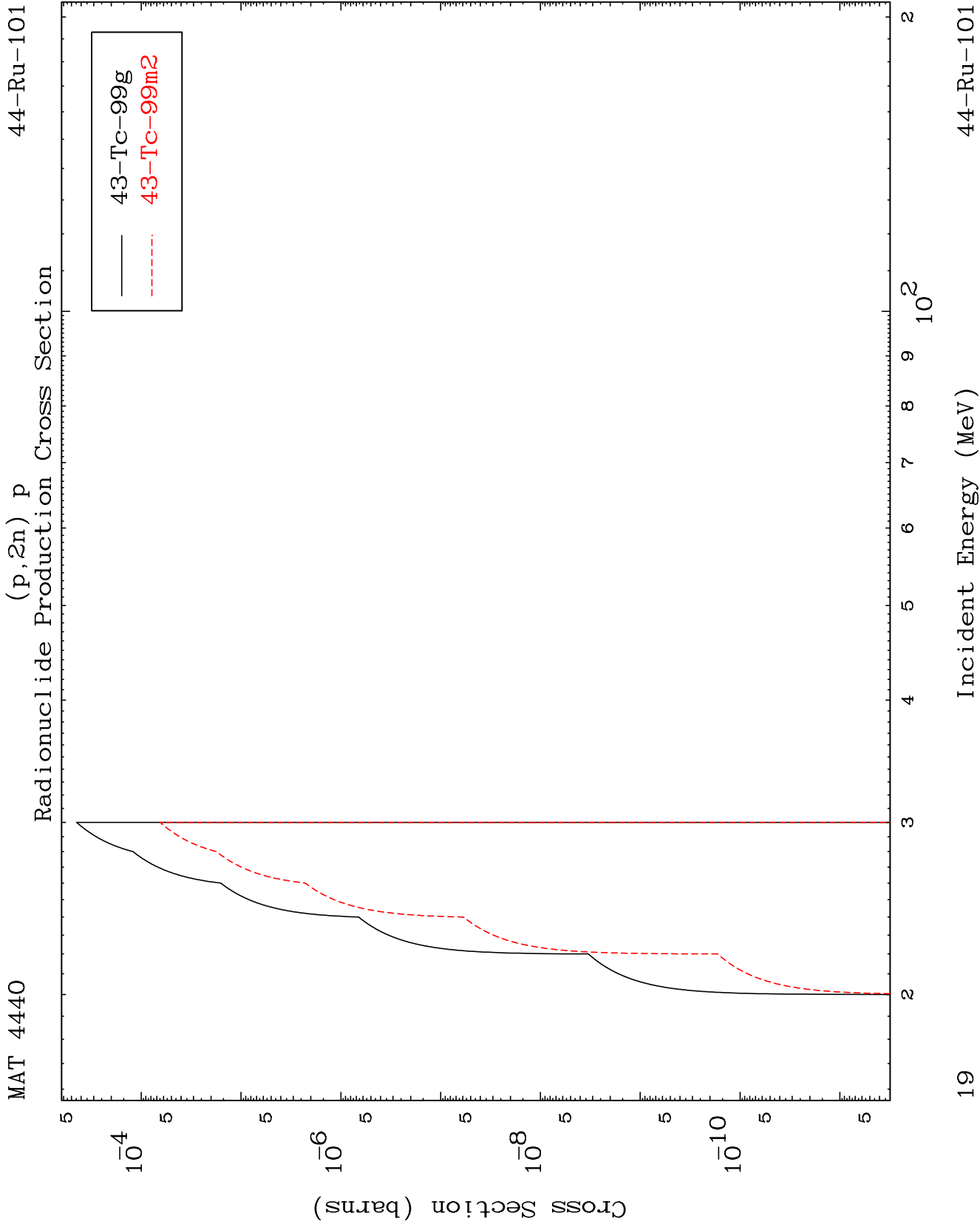
44-Ru-101

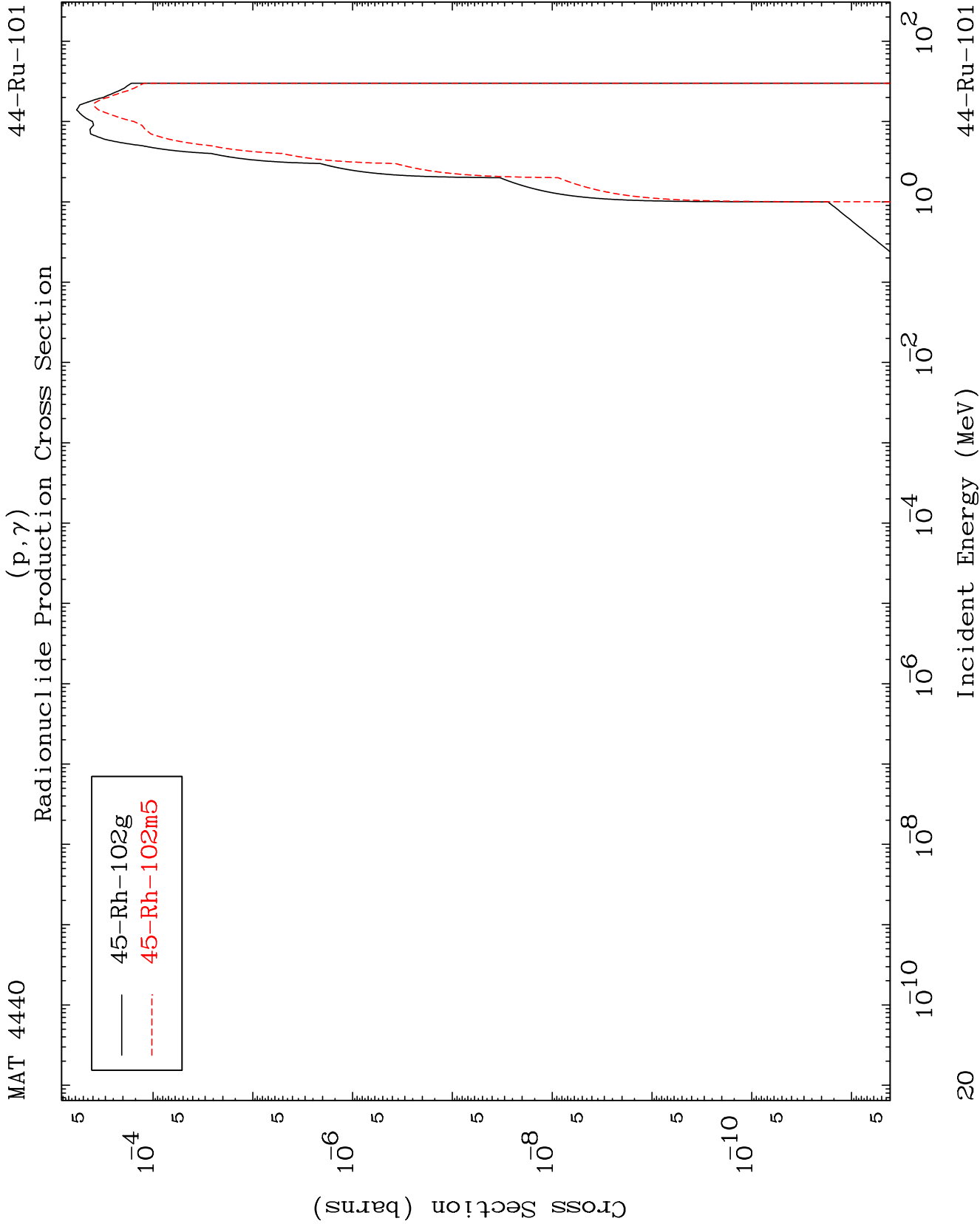
MAT 4440

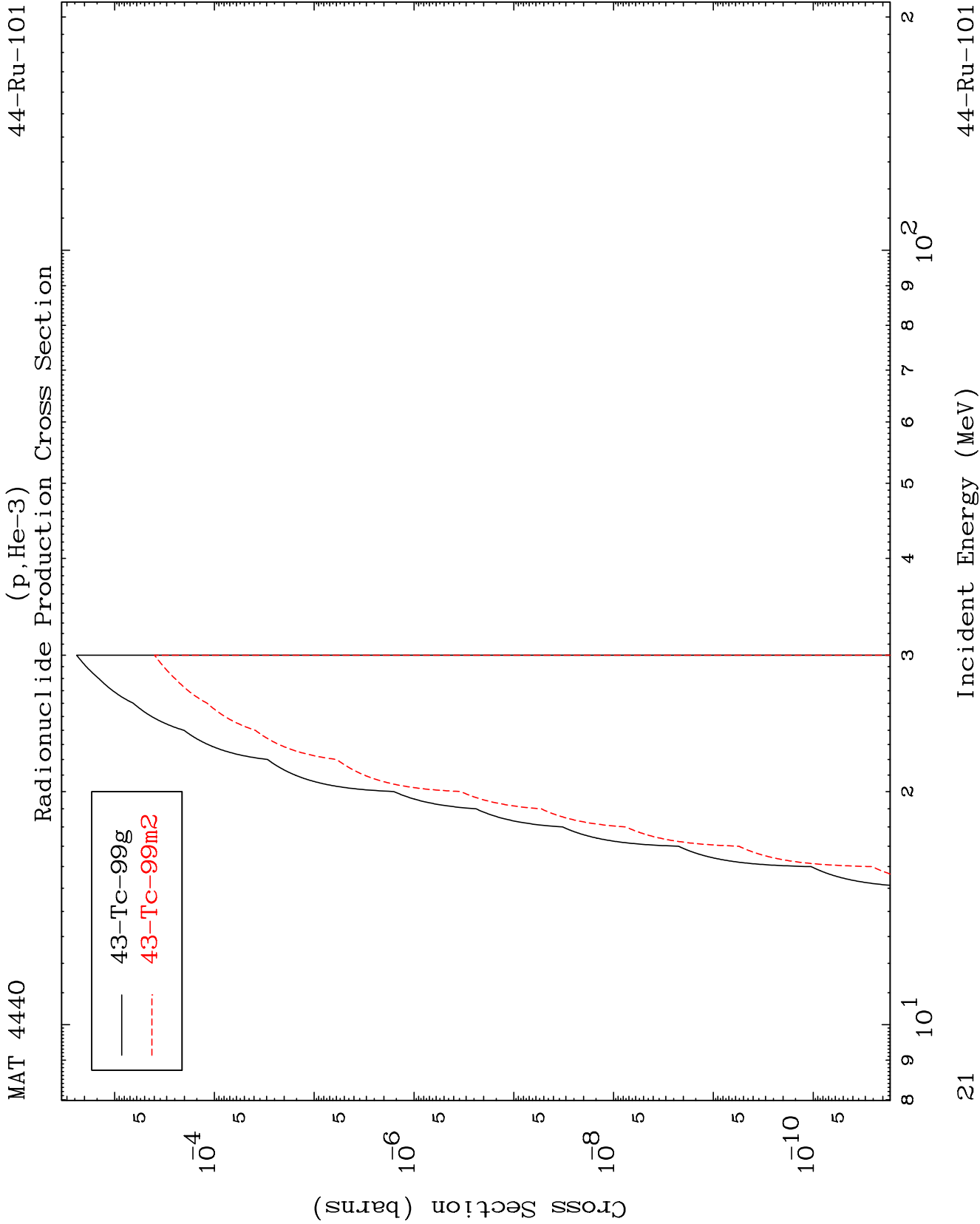
44-Ru-101

(p, n') 2α
Radionuclide Production Cross Section





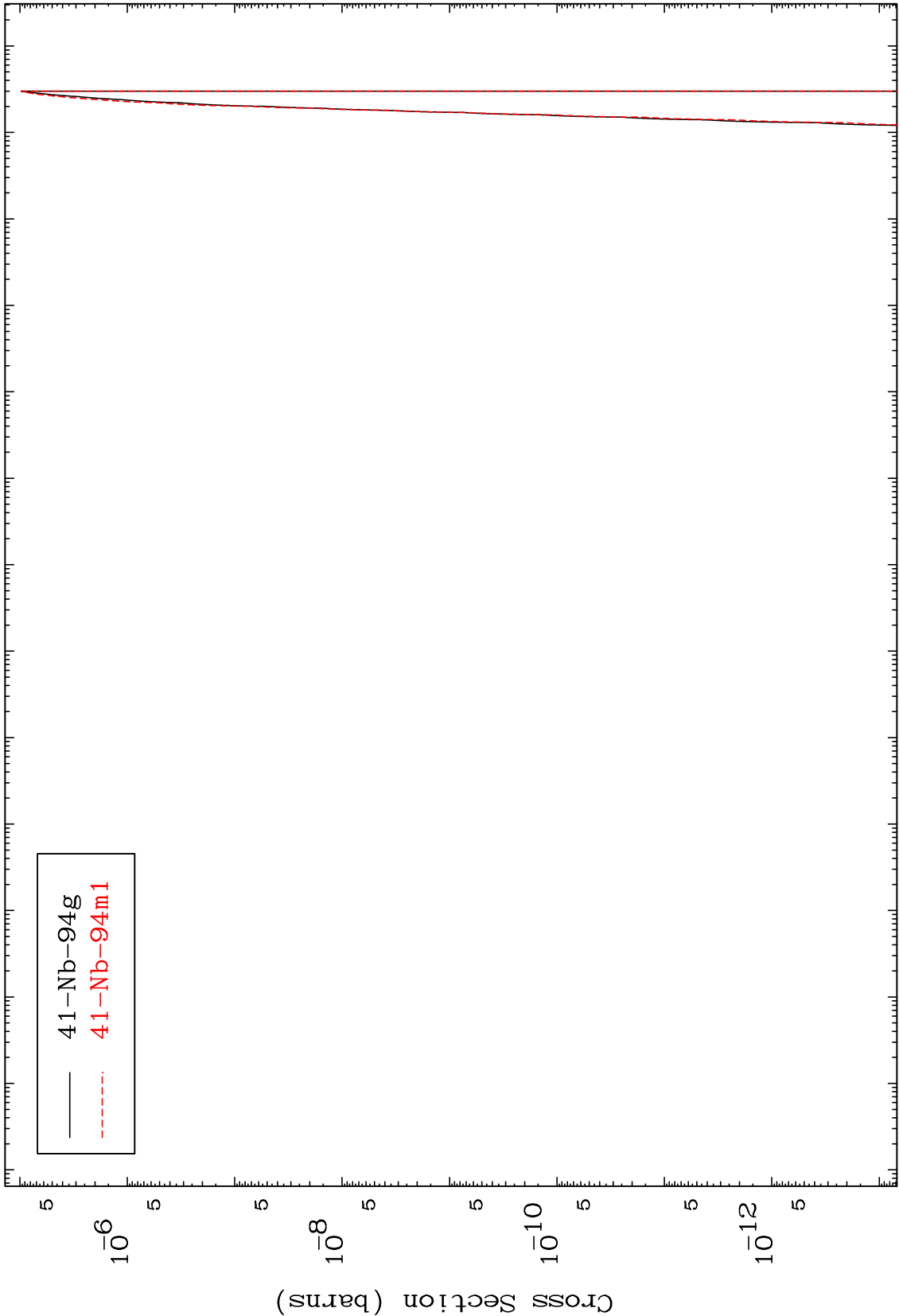




MAT 4440

44-Ru-101

(p,2 α)
Radionuclide Production Cross Section



22

44-Ru-101

