

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

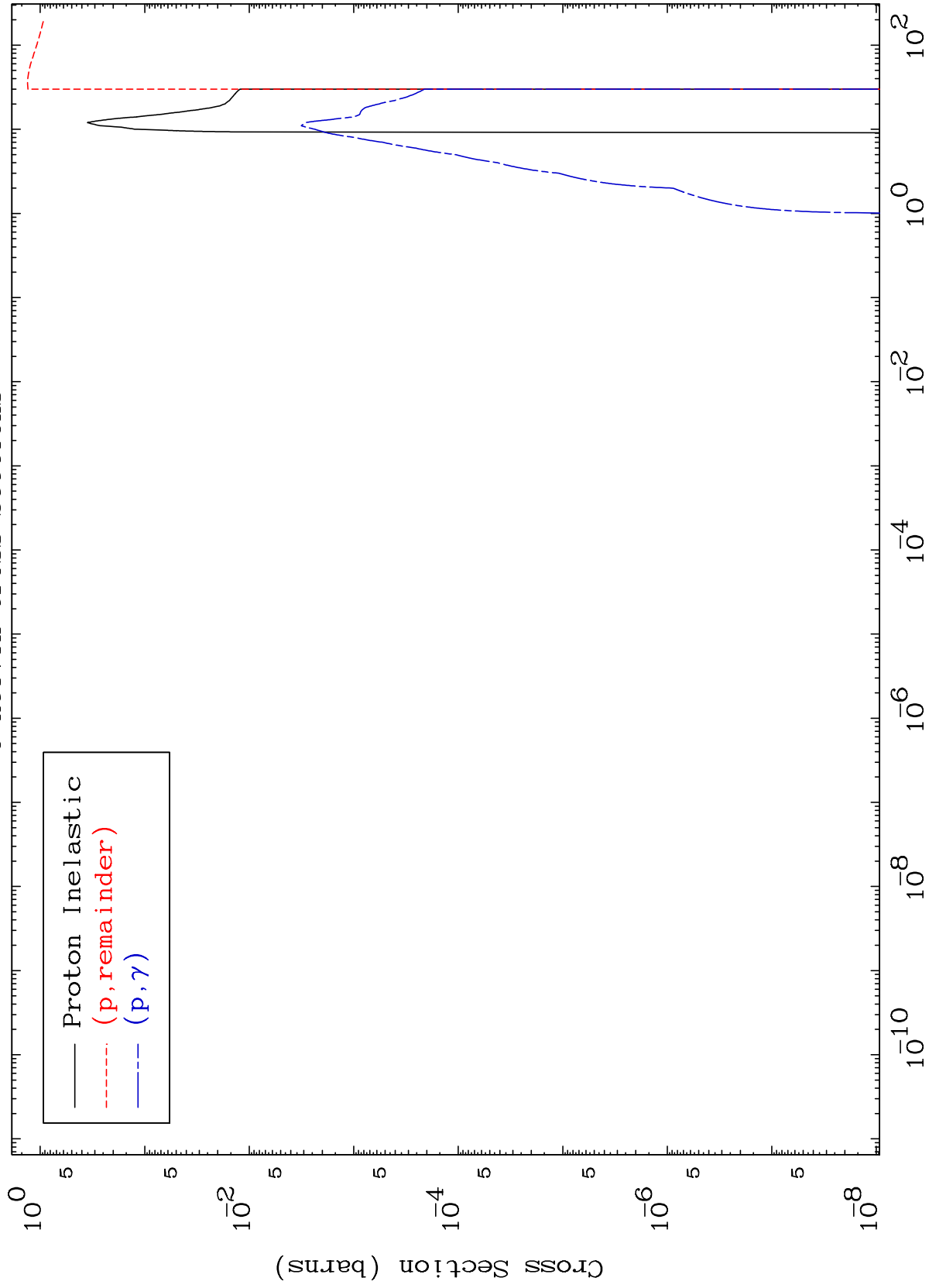
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4416

Proton Major
0 Kelvin Cross Sections

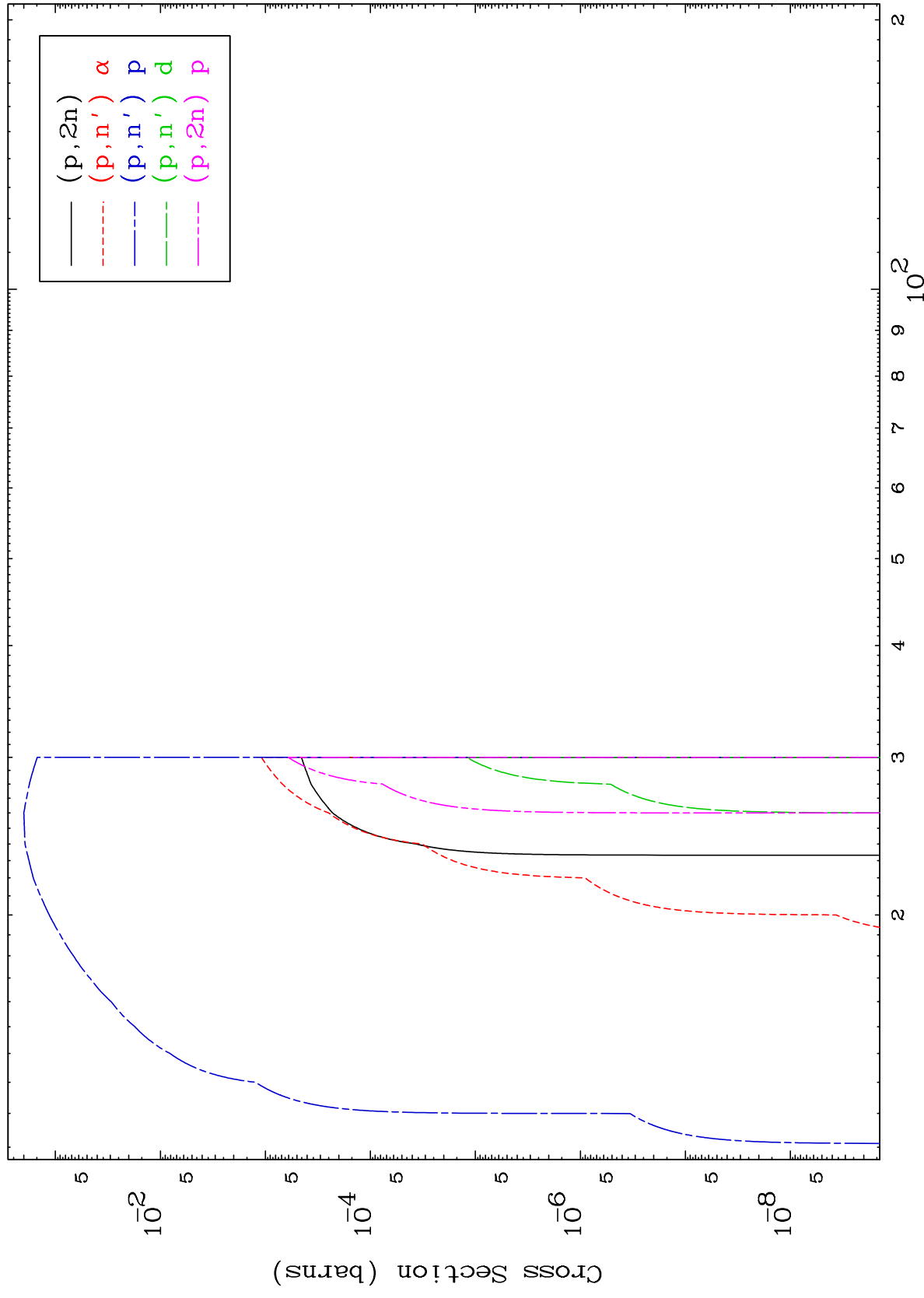
44-Ru-93



MAT 4416

Proton Neutron Production
0 Kelvin Cross Sections

44-Ru-93



2

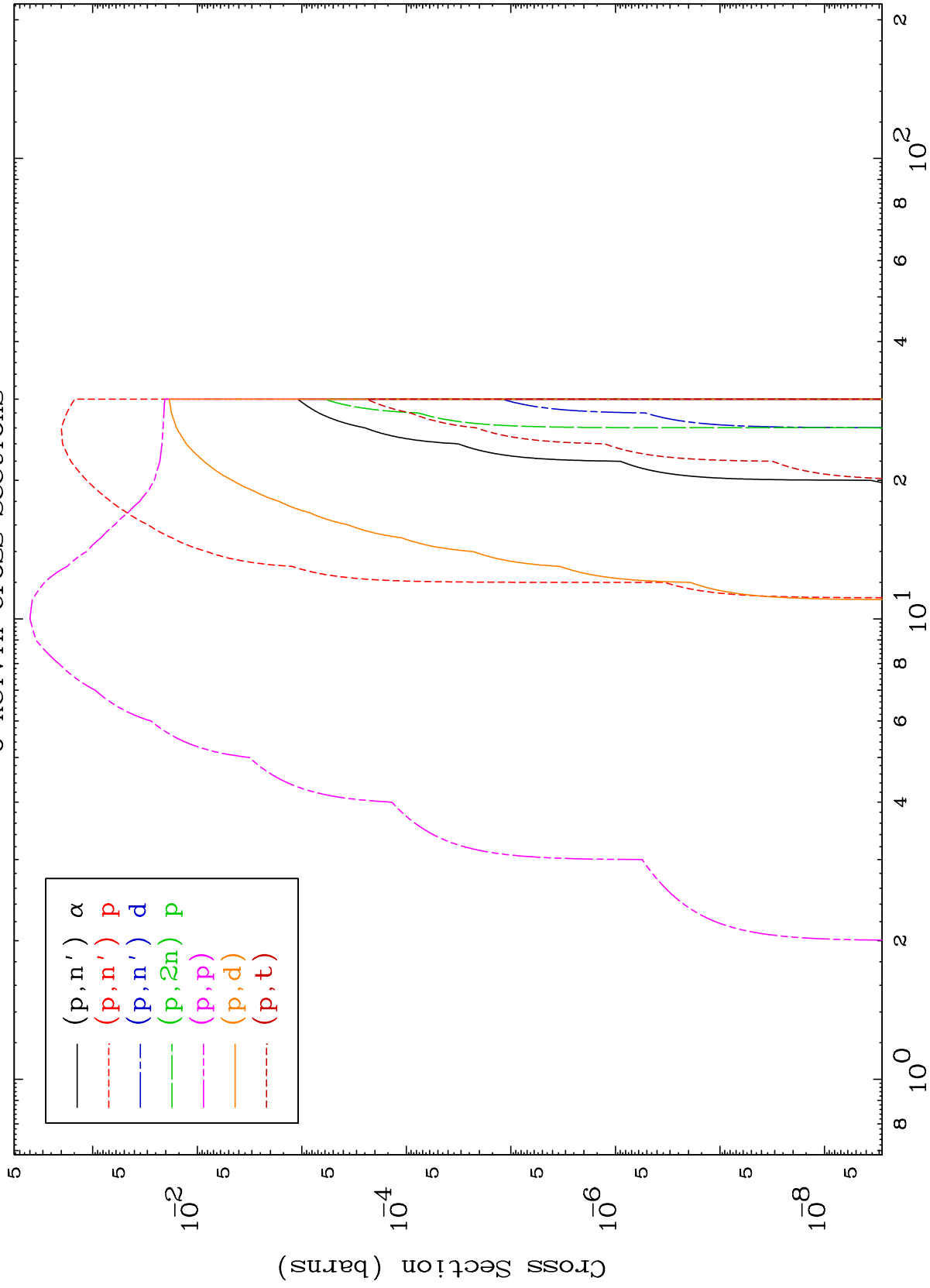
Incident Energy (MeV)

44-Ru-93

MAT 4416

Proton Charged Particle
0 Kelvin Cross Sections

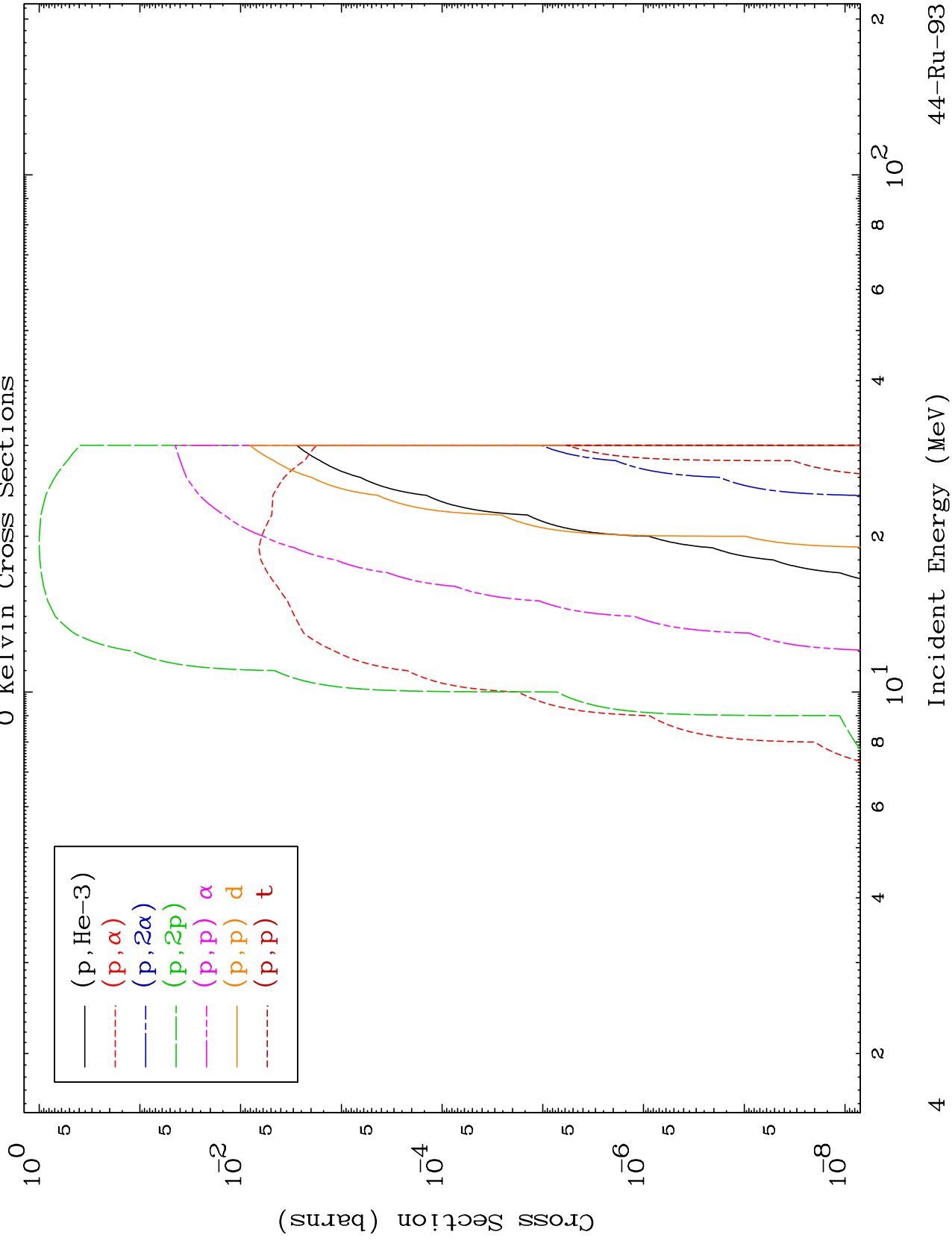
44-Ru-93



3

Incident Energy (MeV)

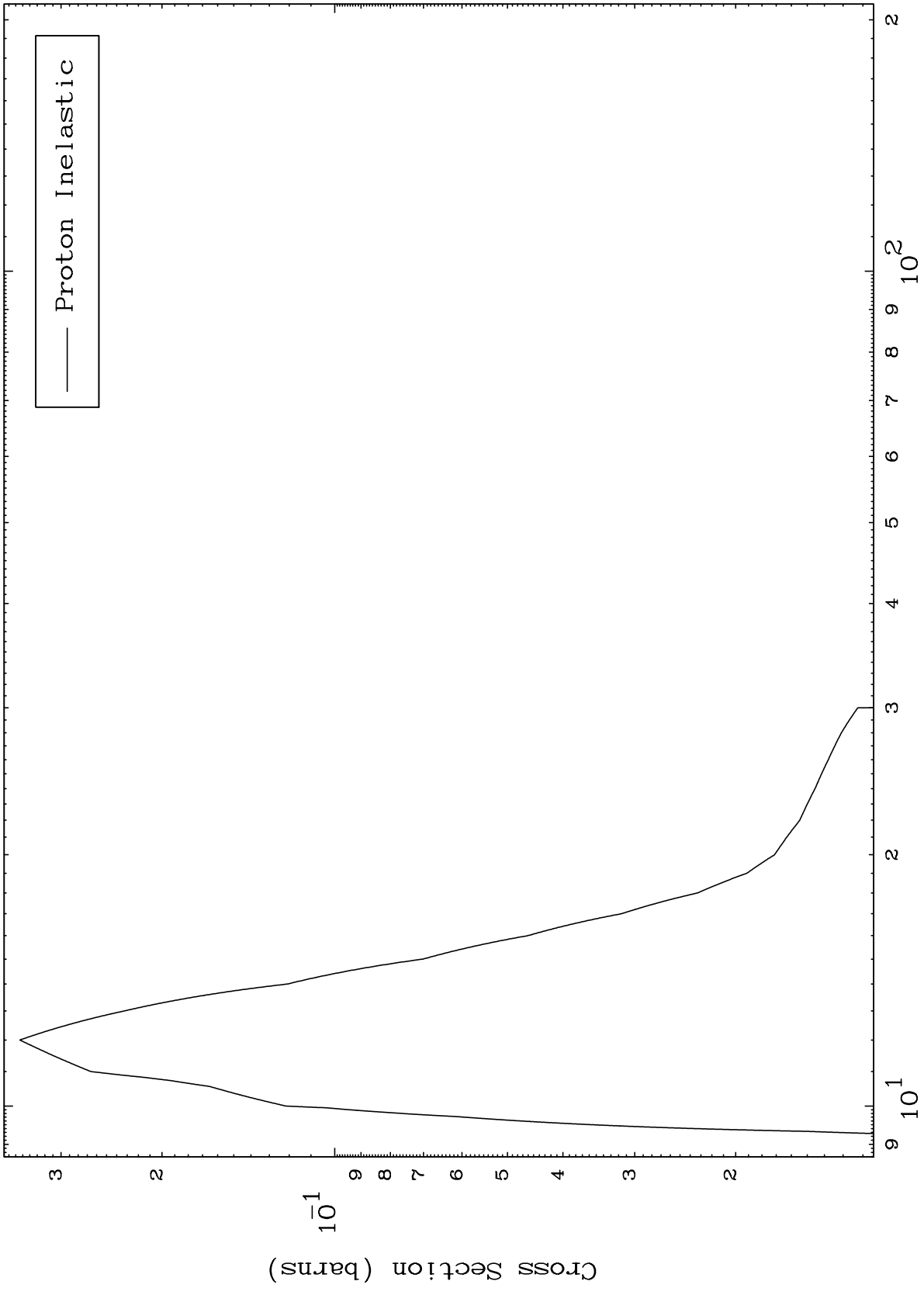
44-Ru-93



MAT 4416

(p,n') Level
0 Kelvin Cross Sections

44-Ru-93



— Proton Inelastic

44-Ru-93

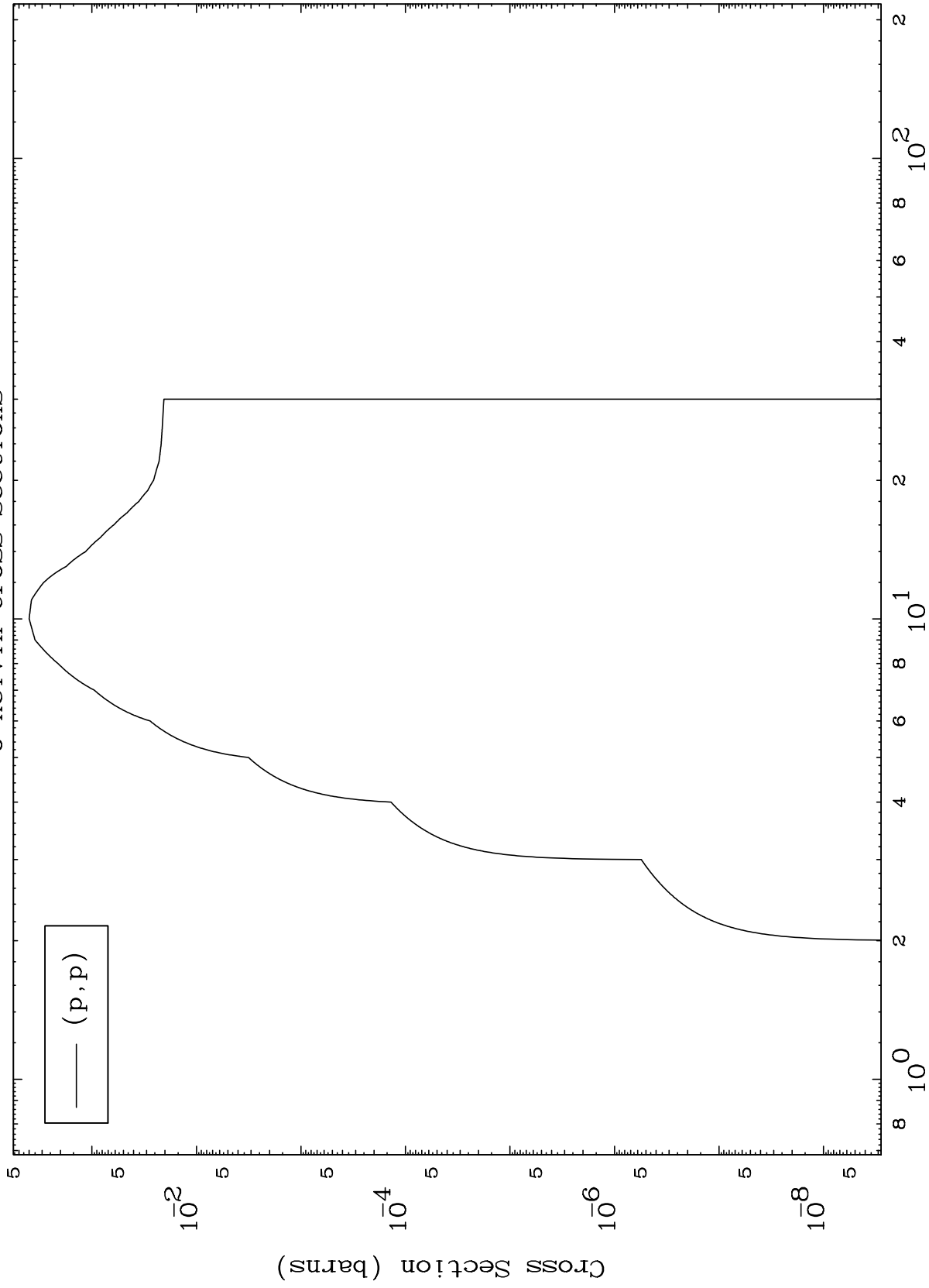
Incident Energy (MeV)

5

MAT 4416

44-Ru-93

(p,p) Levels
0 Kelvin Cross Sections



6

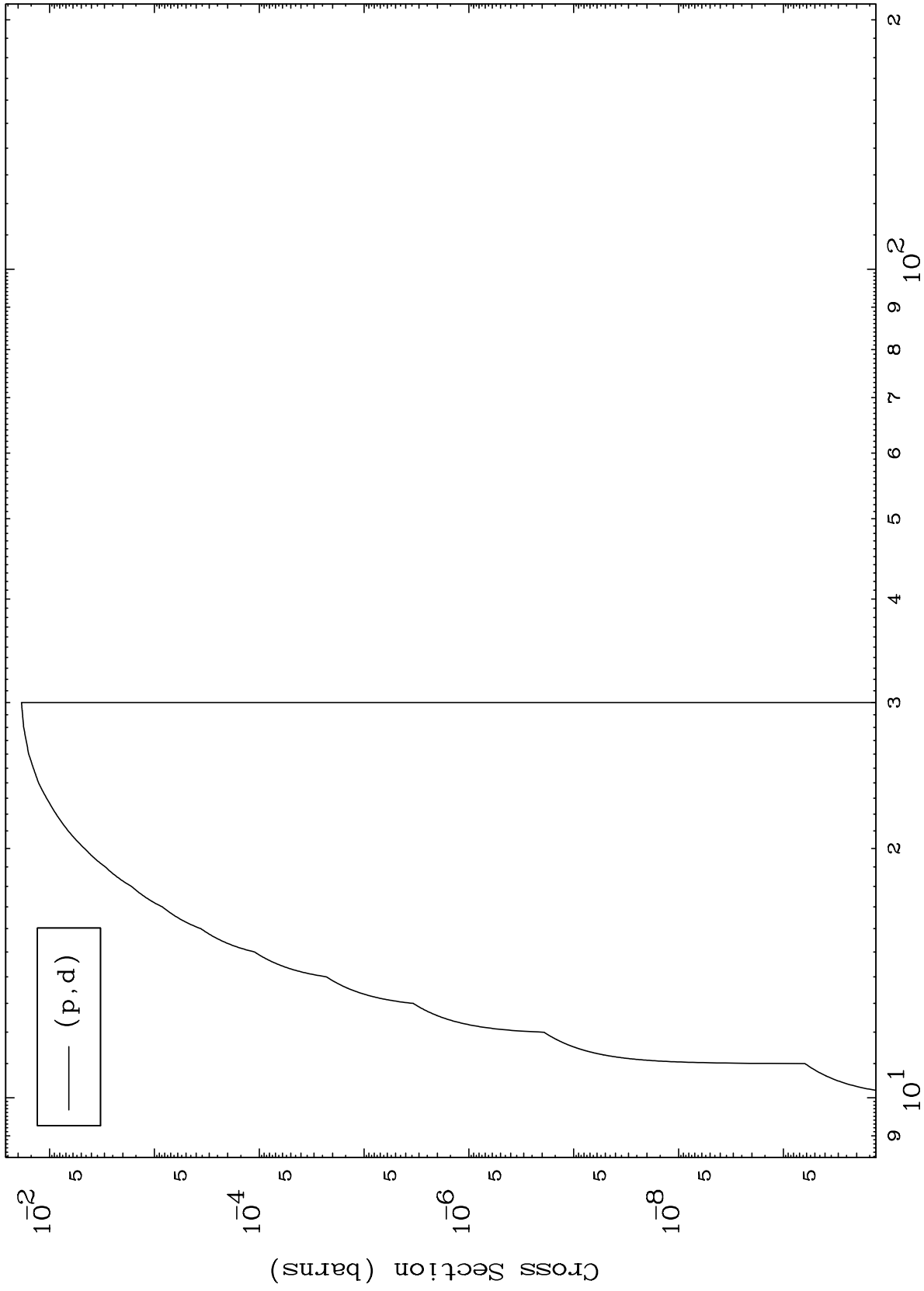
Incident Energy (MeV)

44-Ru-93

MAT 4416

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-93



7

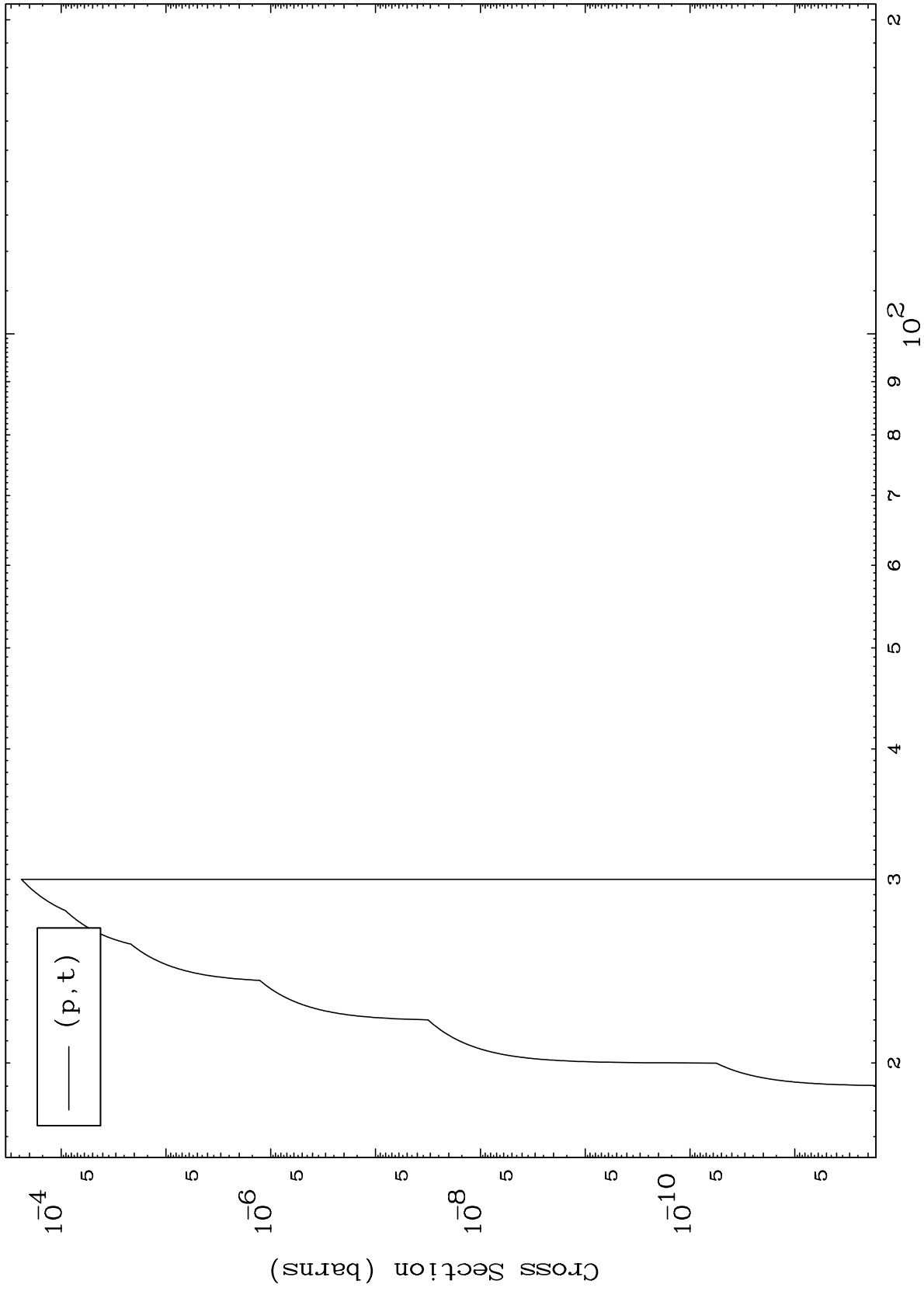
Incident Energy (MeV)

44-Ru-93

MAT 4416

(p,t) Levels
0 Kelvin Cross Sections

44-Ru-93



8

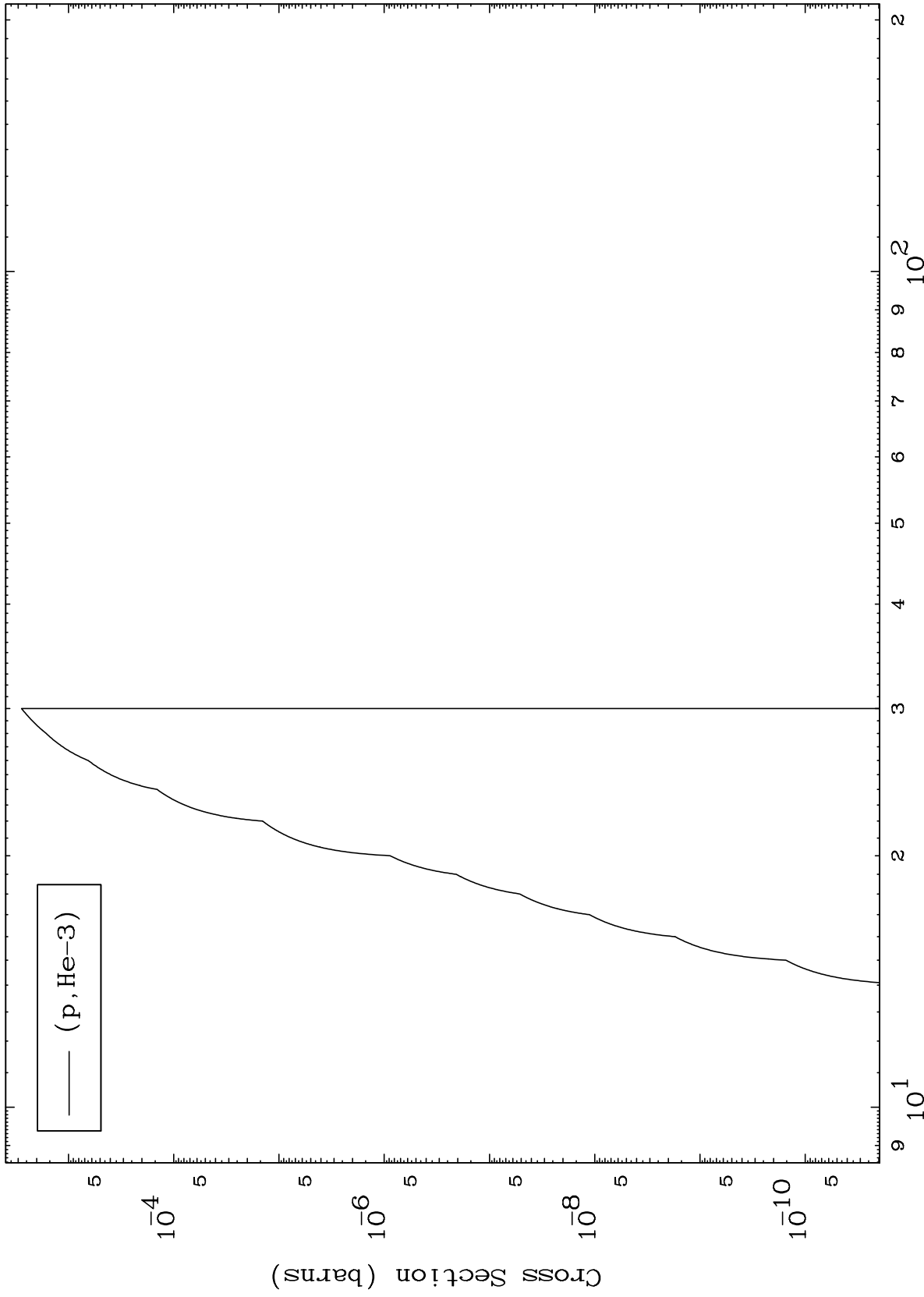
Incident Energy (MeV)

44-Ru-93

MAT 4416

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-93



9

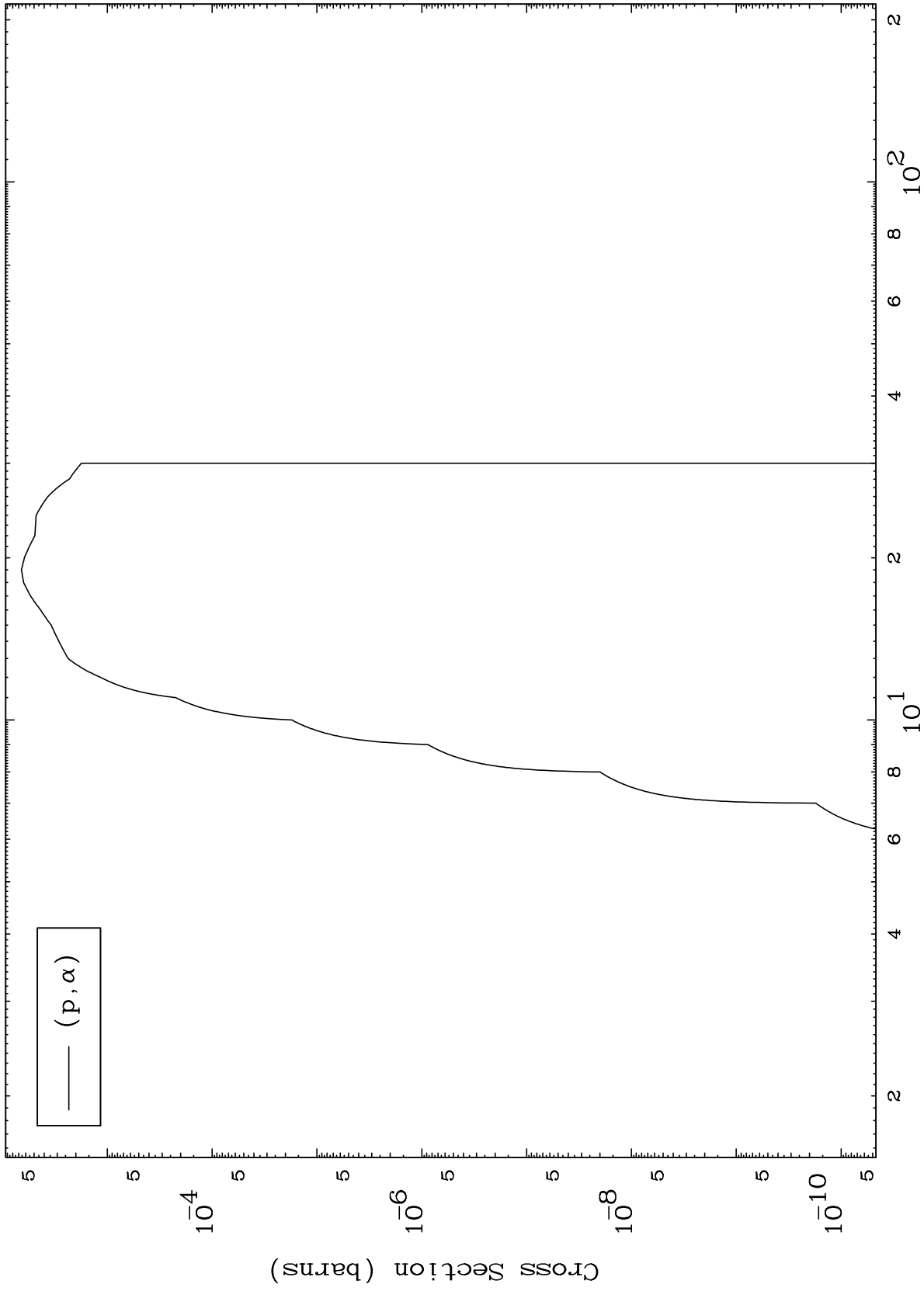
Incident Energy (MeV)

44-Ru-93

MAT 4416

(p,α) Levels
0 Kelvin Cross Sections

44-Ru-93



10

Incident Energy (MeV)

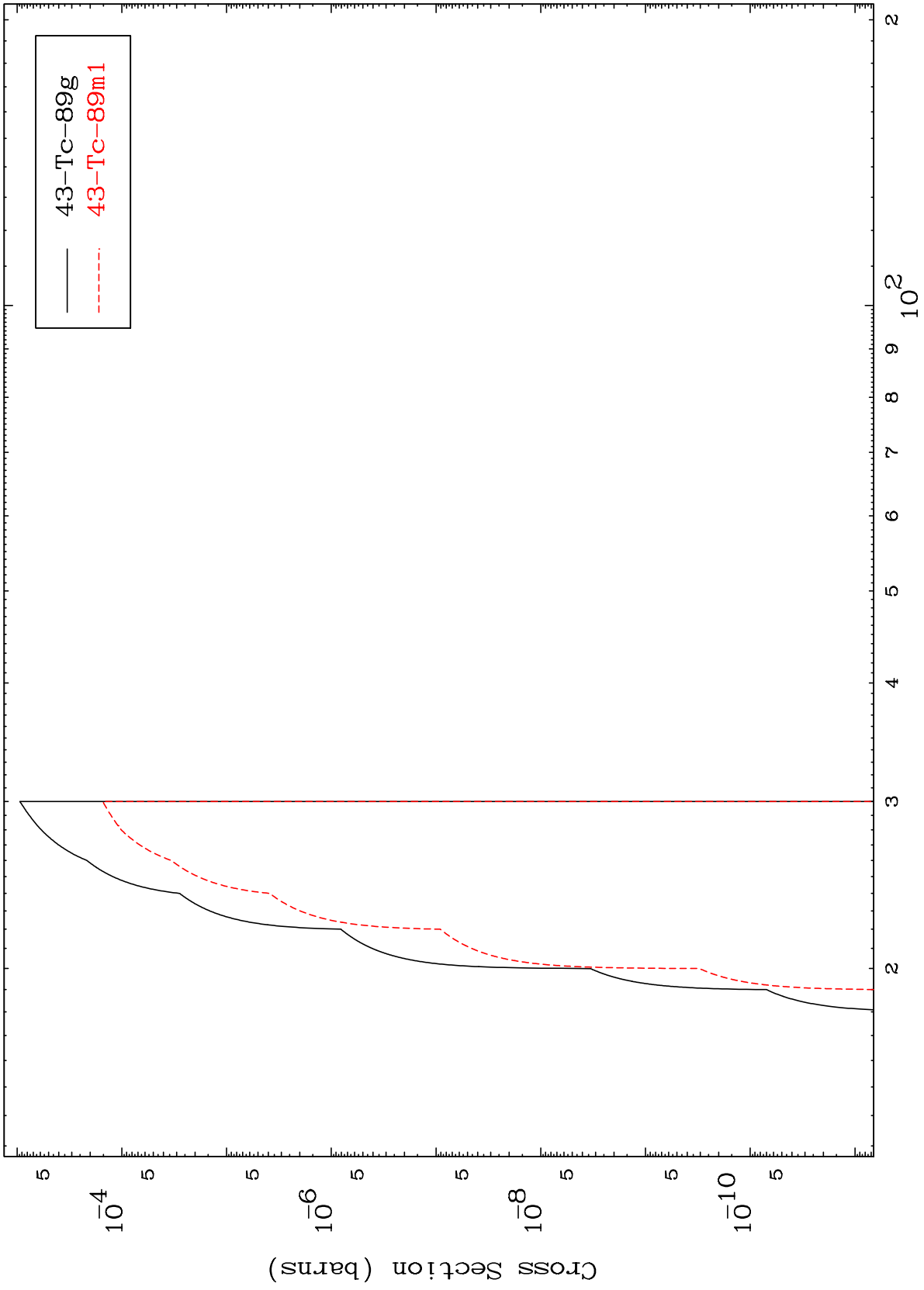
44-Ru-93

MAT 4416

(p,n') α

44-Ru-93

Radionuclide Production Cross Section



11

Incident Energy (MeV)

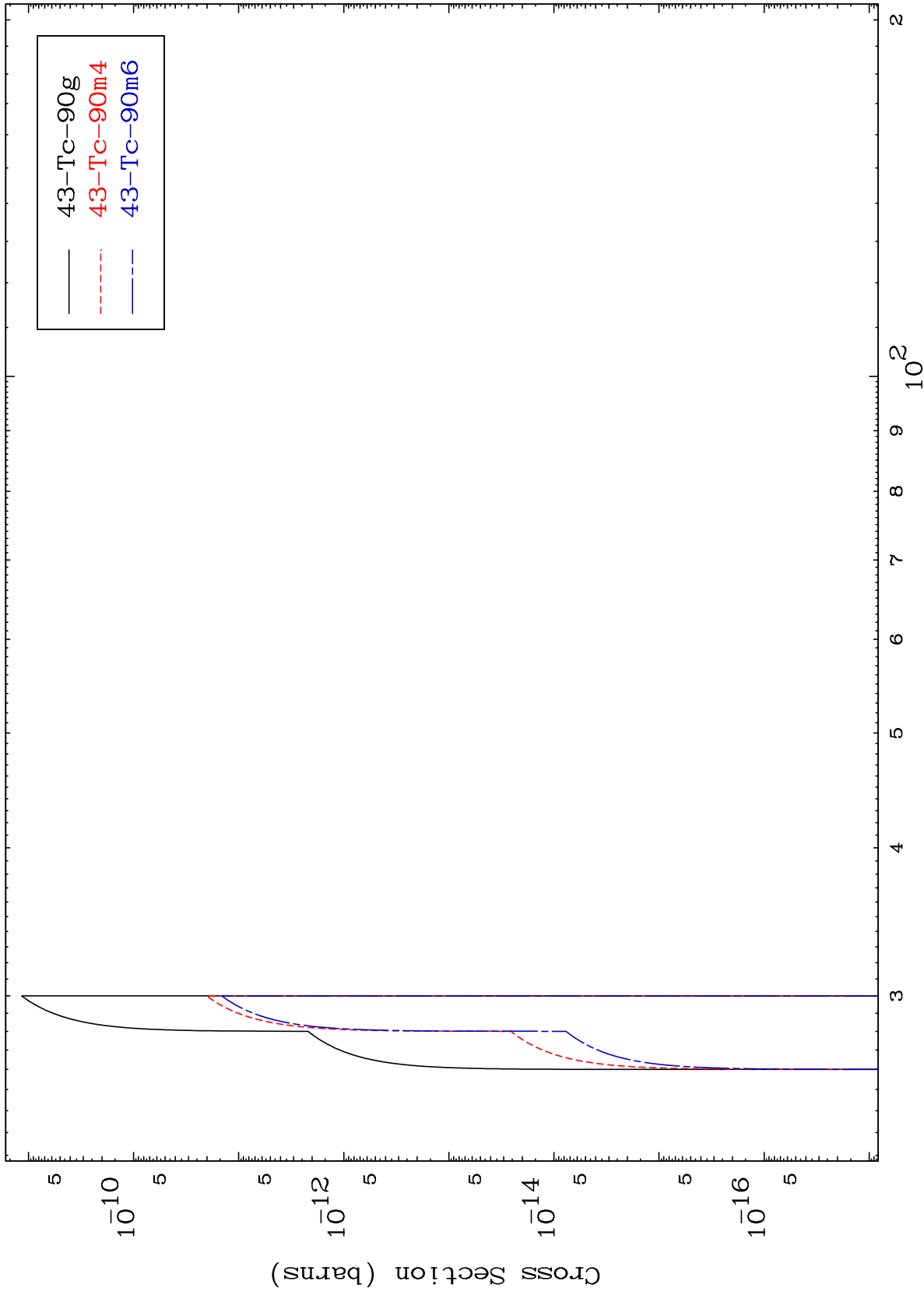
44-Ru-93

MAT 4416

(p,n') He-3

44-Ru-93

Radionuclide Production Cross Section



12

Incident Energy (MeV)

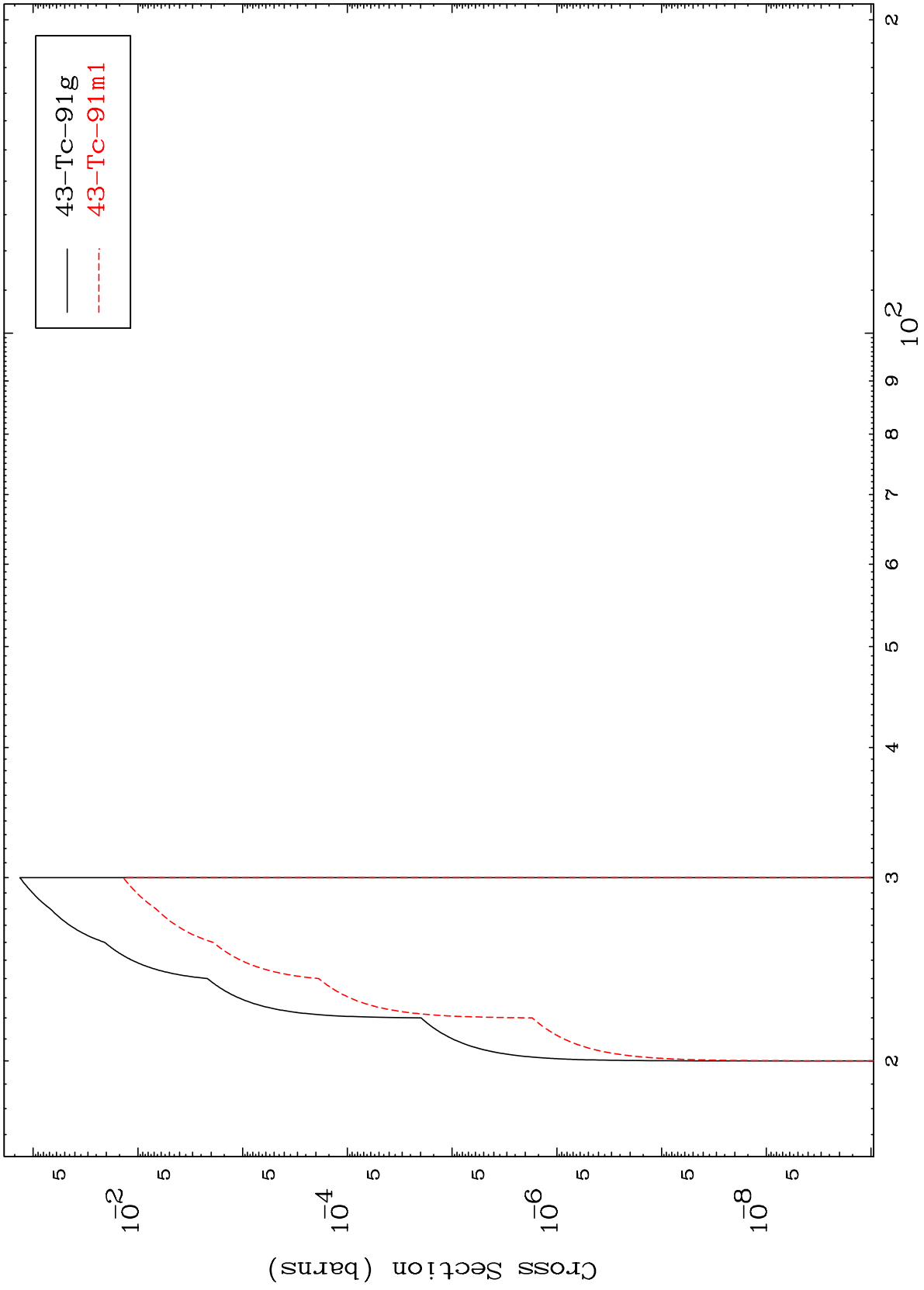
44-Ru-93

MAT 4416

(p,2n) p

44-Ru-93

Radionuclide Production Cross Section



13

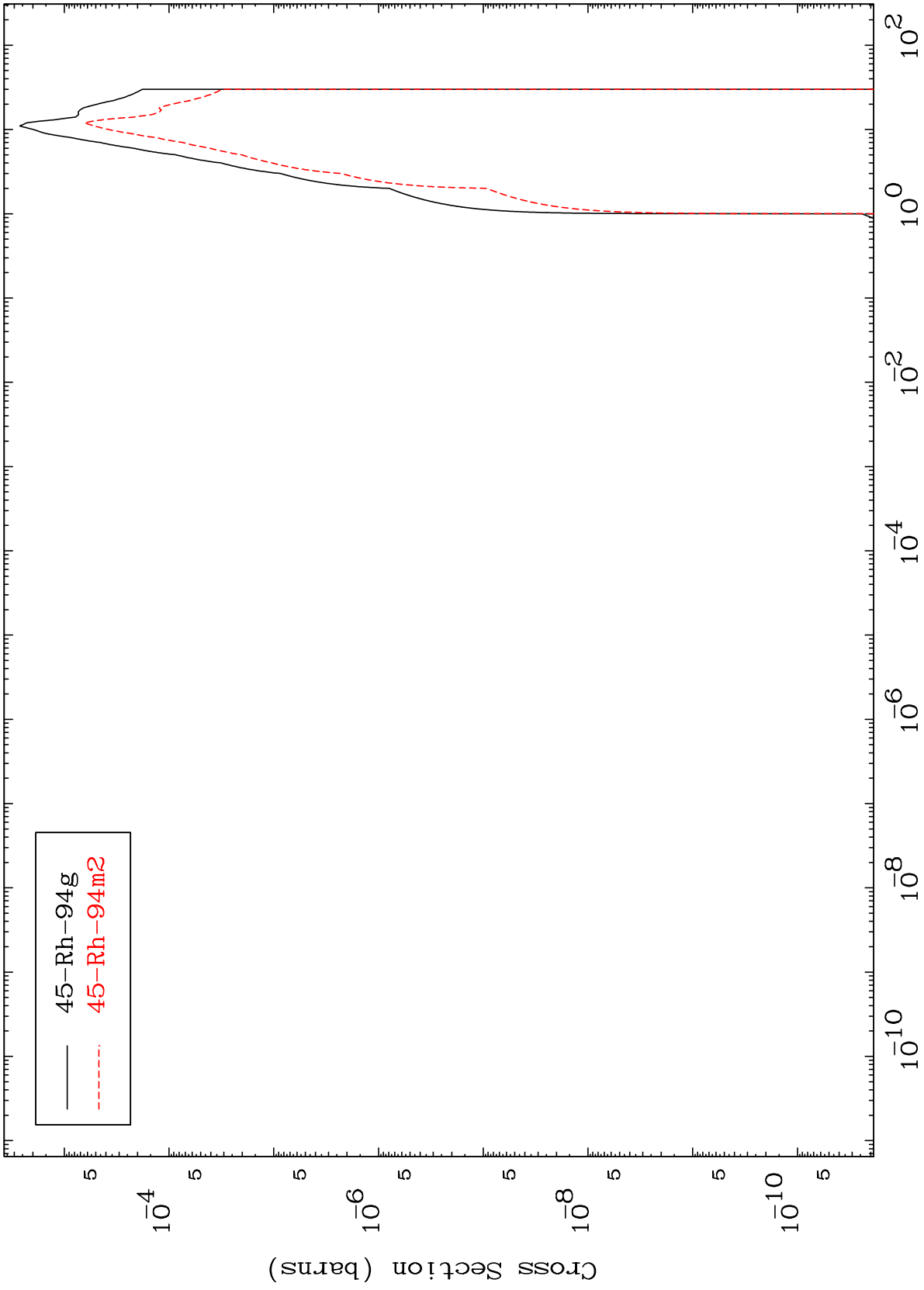
Incident Energy (MeV)

44-Ru-93

MAT 4416

Radionuclide Production Cross Section
(p,γ)

44-Ru-93



14

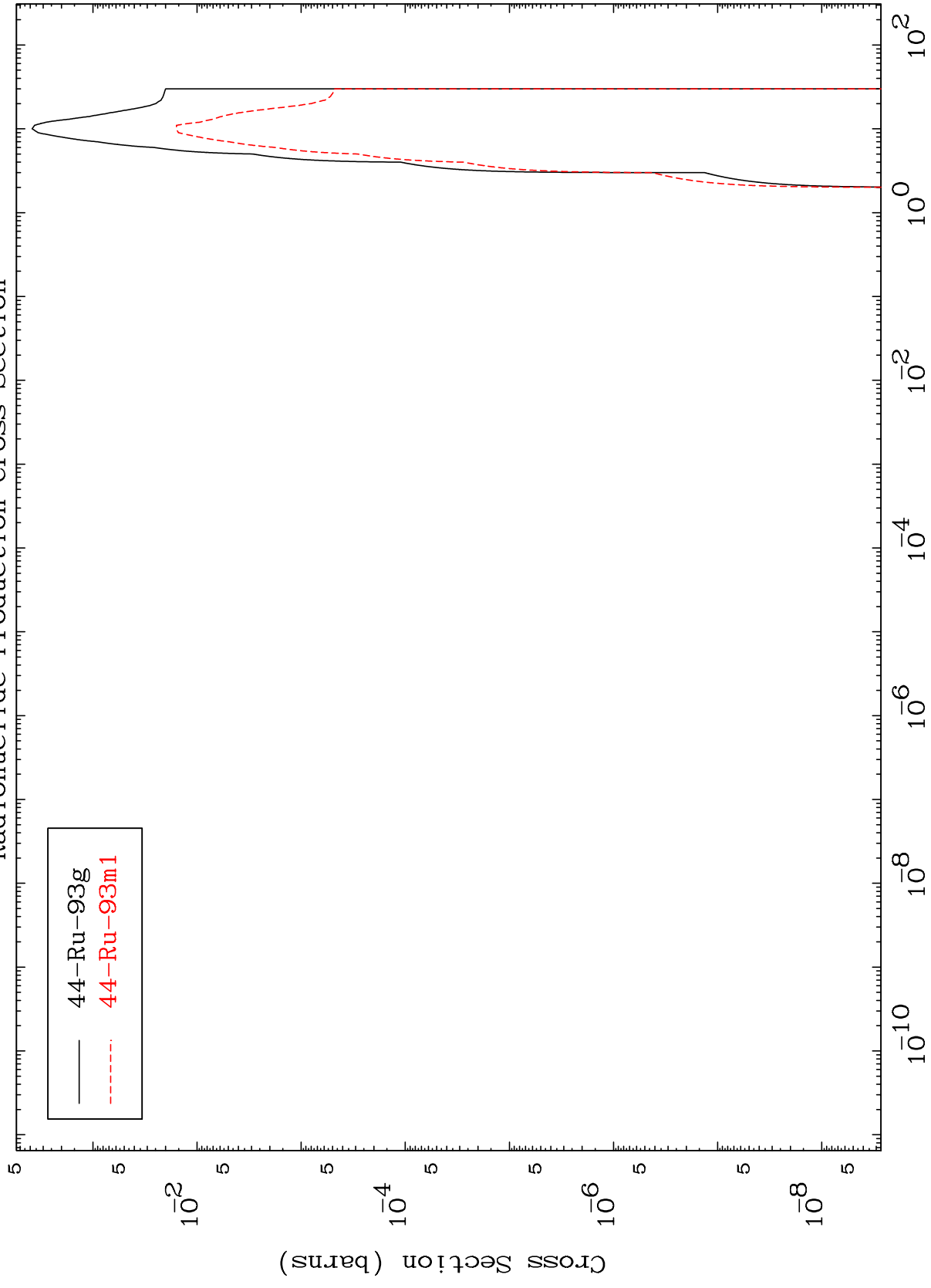
Incident Energy (MeV)

44-Ru-93

MAT 4416

(p,p)
Radionuclide Production Cross Section

44-Ru-93



15

Incident Energy (MeV)

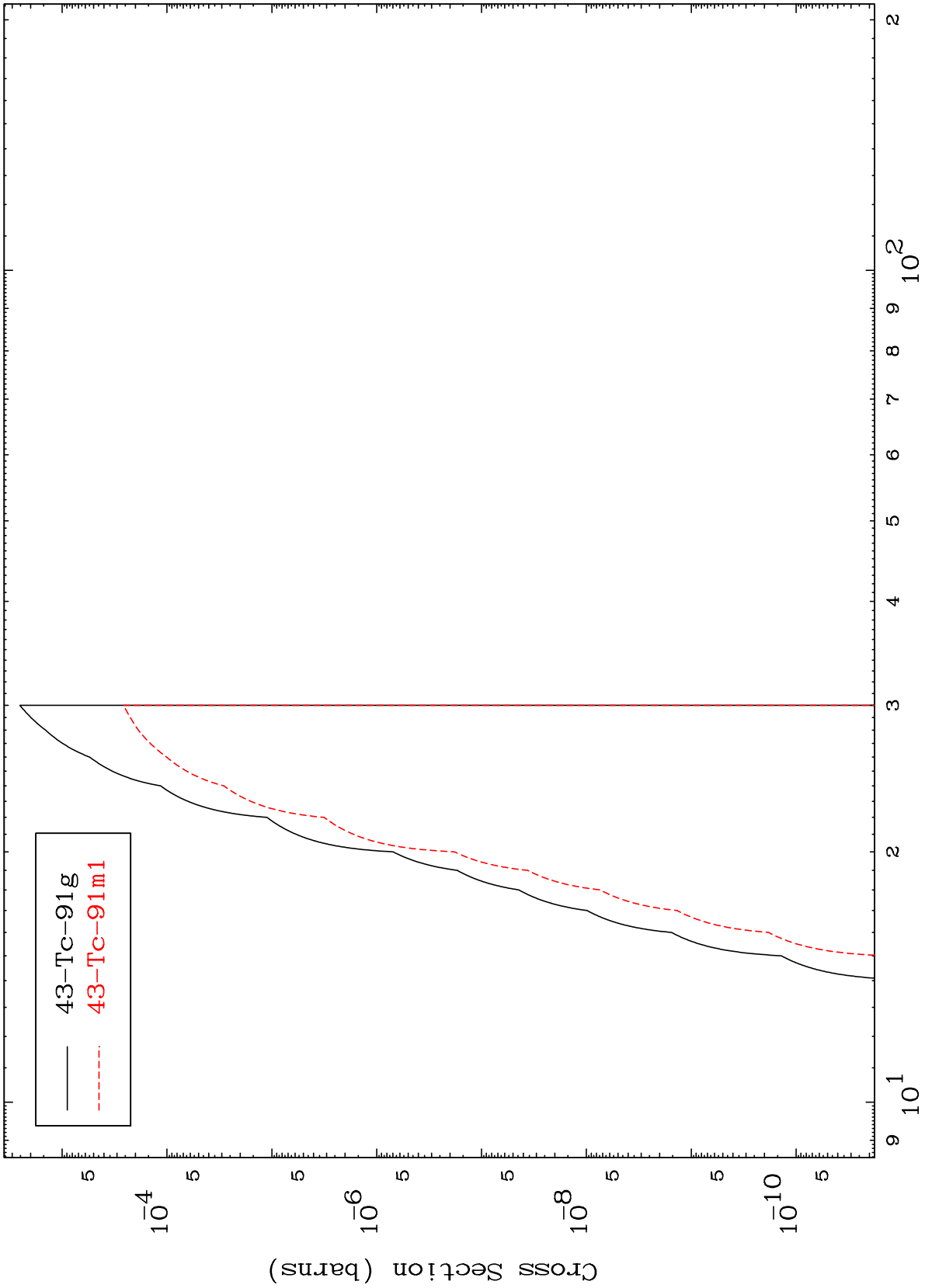
44-Ru-93

MAT 4416

(p,He-3)

44-Ru-93

Radionuclide Production Cross Section



16

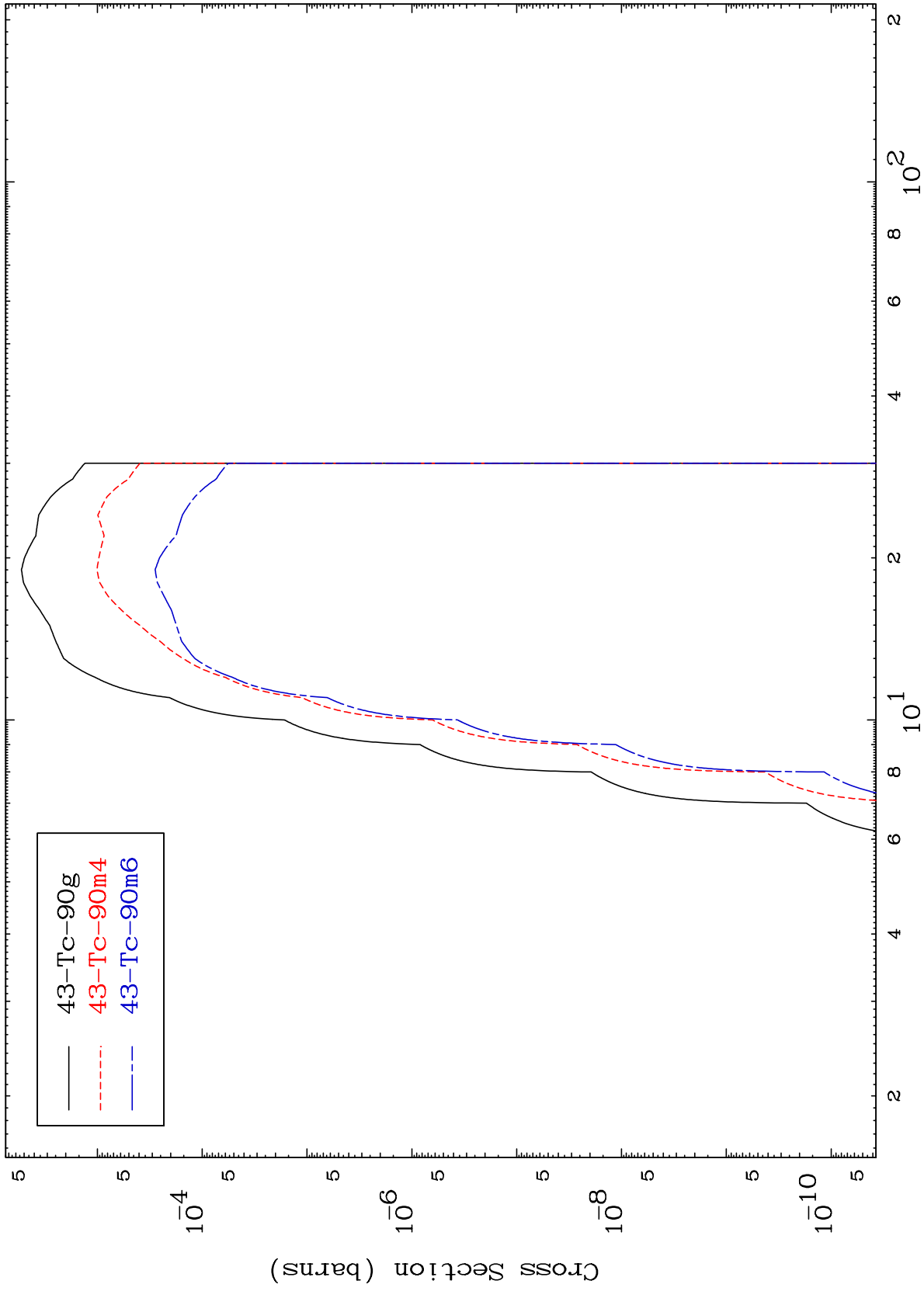
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

(p, α)
Radionuclide Production Cross Section



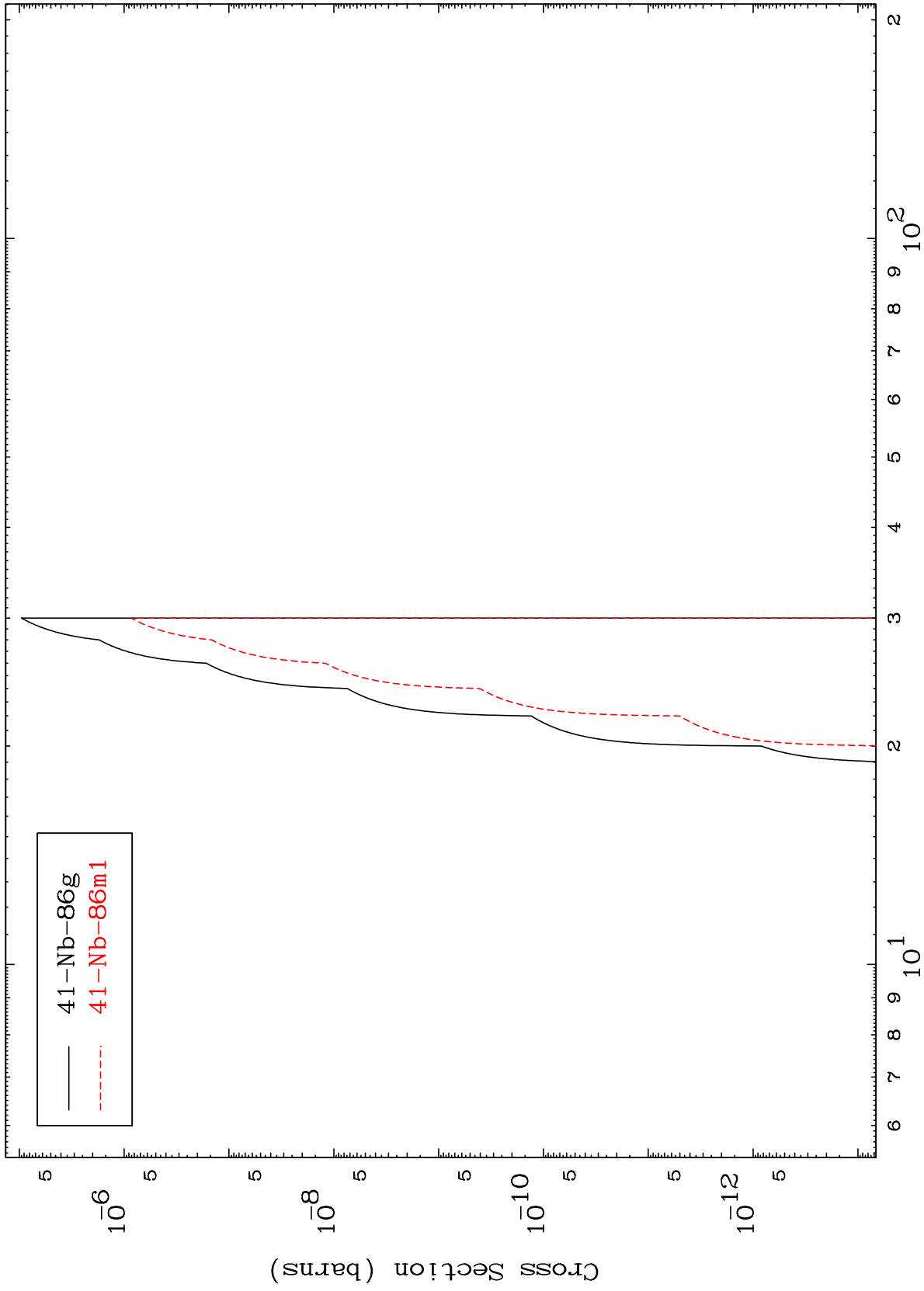
17

44-Ru-93

MAT 4416

44-Ru-93

Radionuclide Production Cross Section (p,2α)



18

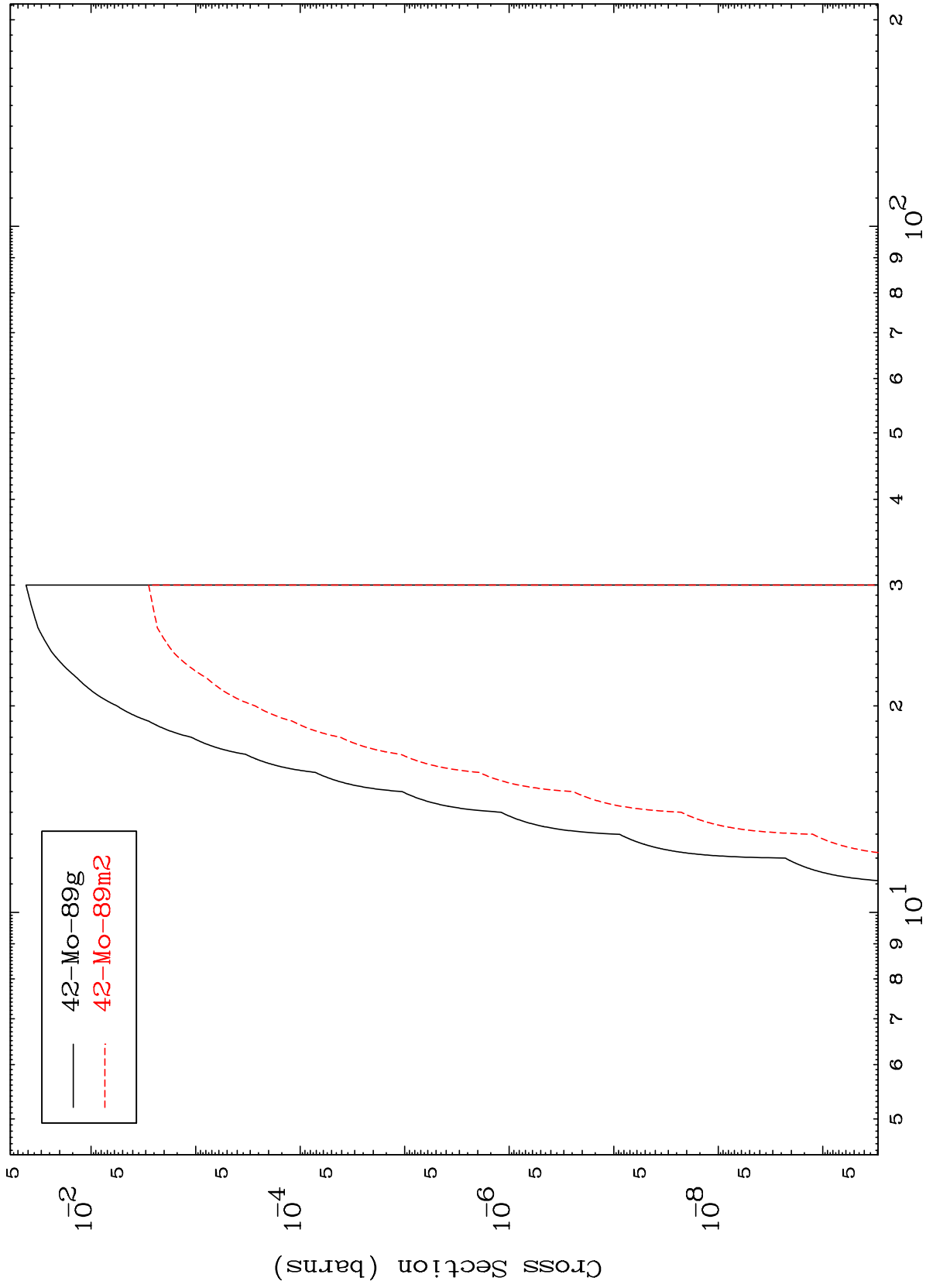
44-Ru-93

MAT 4416

(p,p) α

44-Ru-93

Radionuclide Production Cross Section



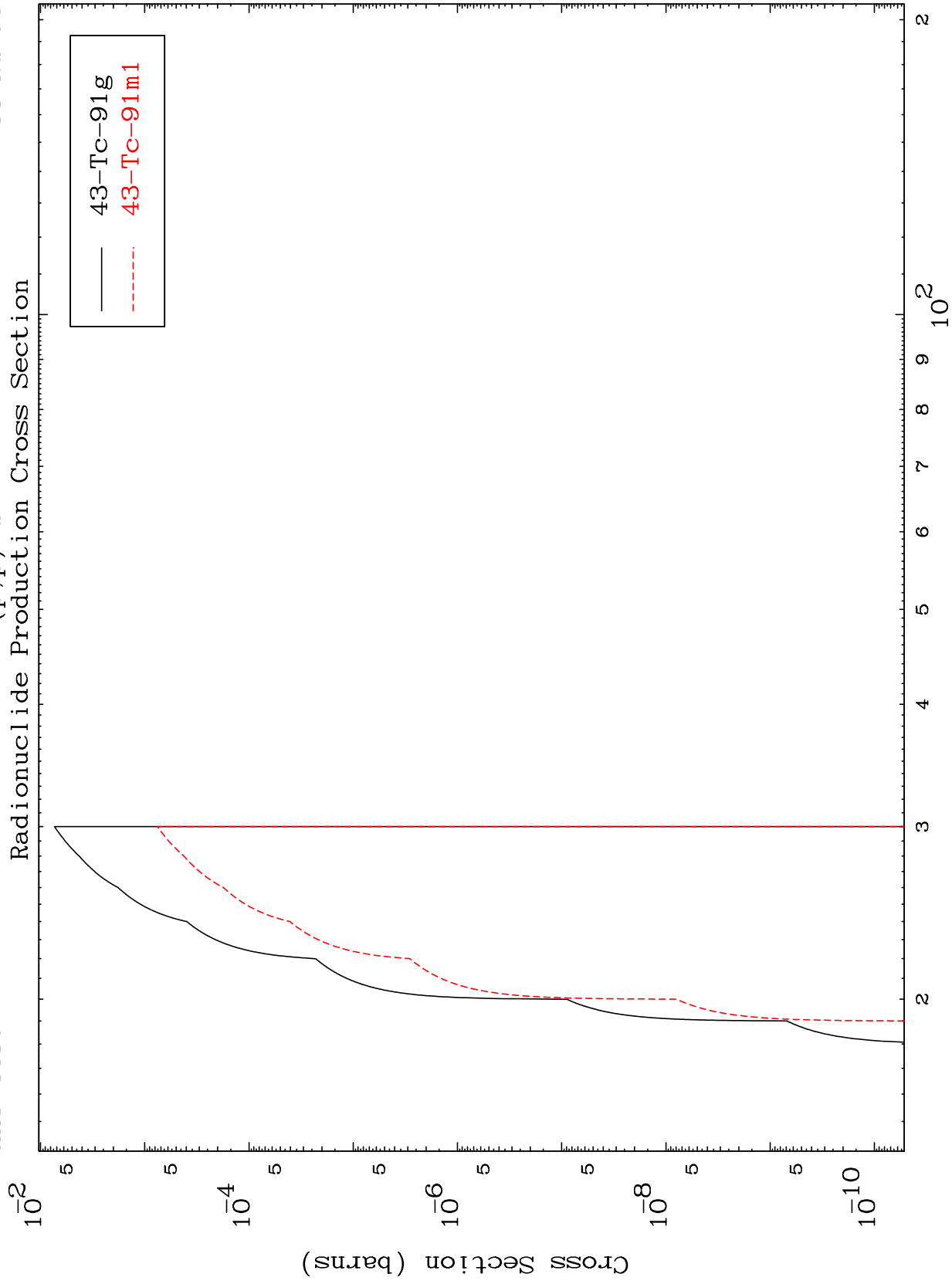
19

44-Ru-93

MAT 4416

(p,p) d

44-Ru-93



20

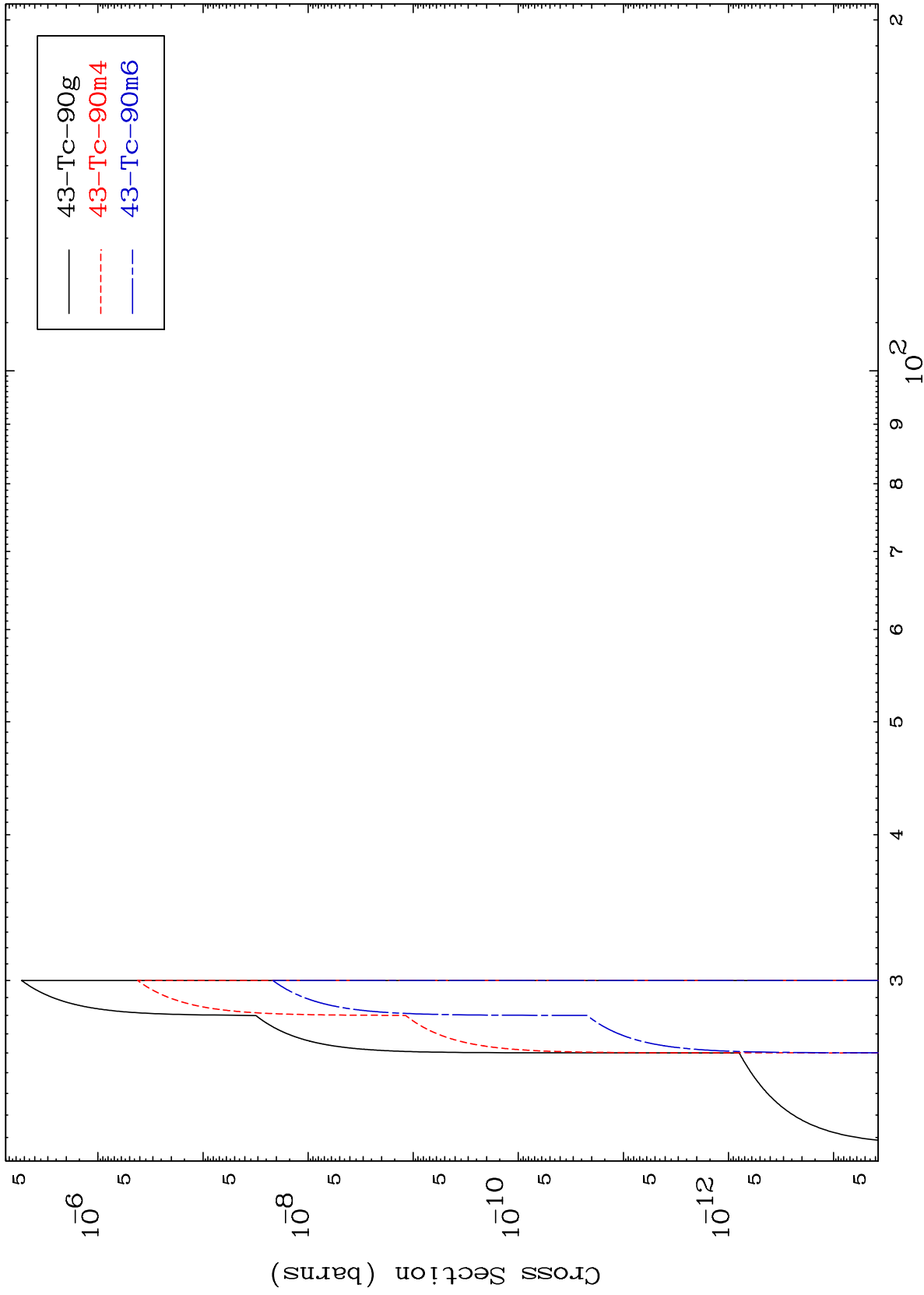
44-Ru-93

MAT 4416

(p,p) t

44-Ru-93

Radionuclide Production Cross Section



21

Incident Energy (MeV)

44-Ru-93