

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

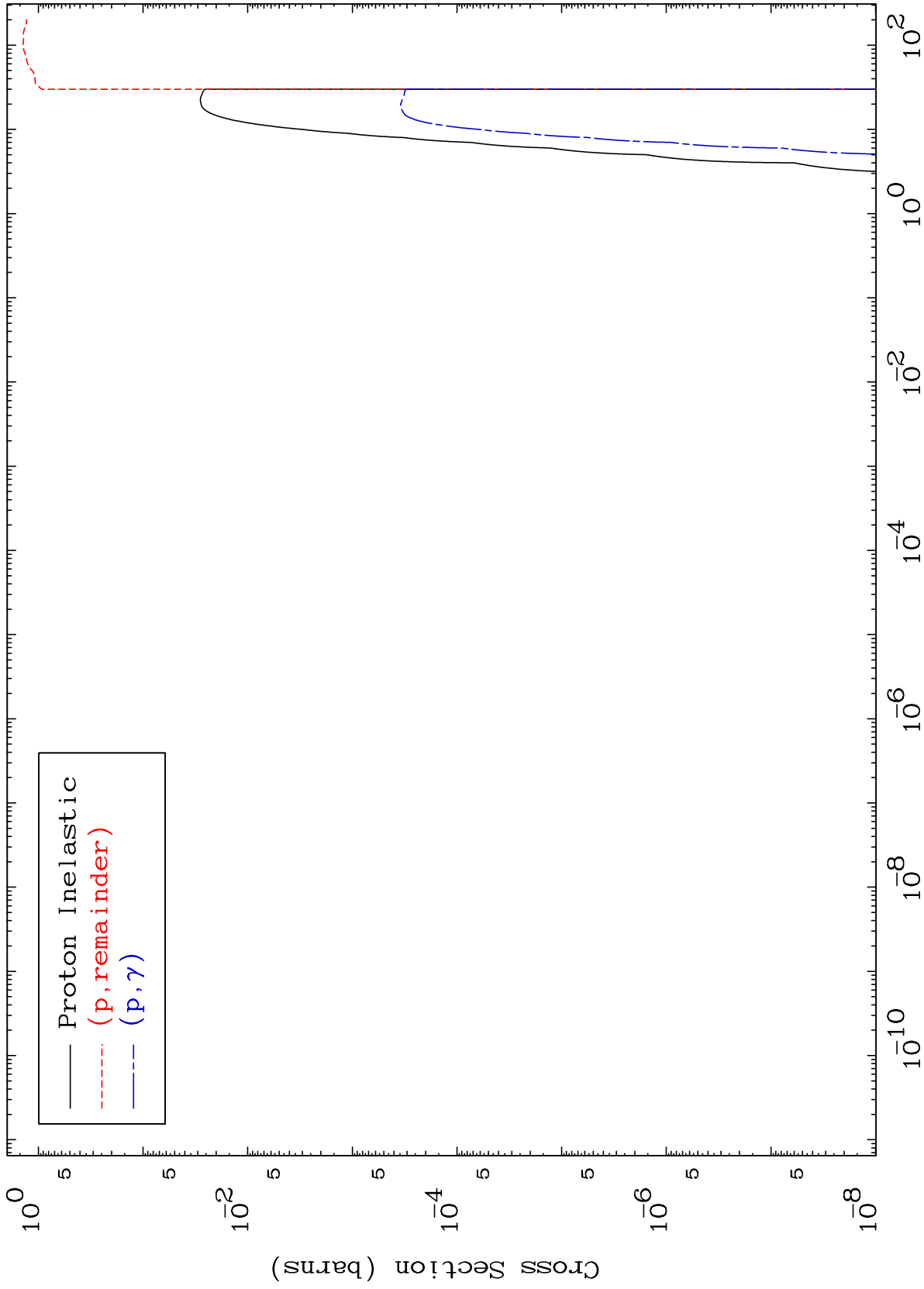
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9149

Proton Major
0 Kelvin Cross Sections

91-Pa-237



1

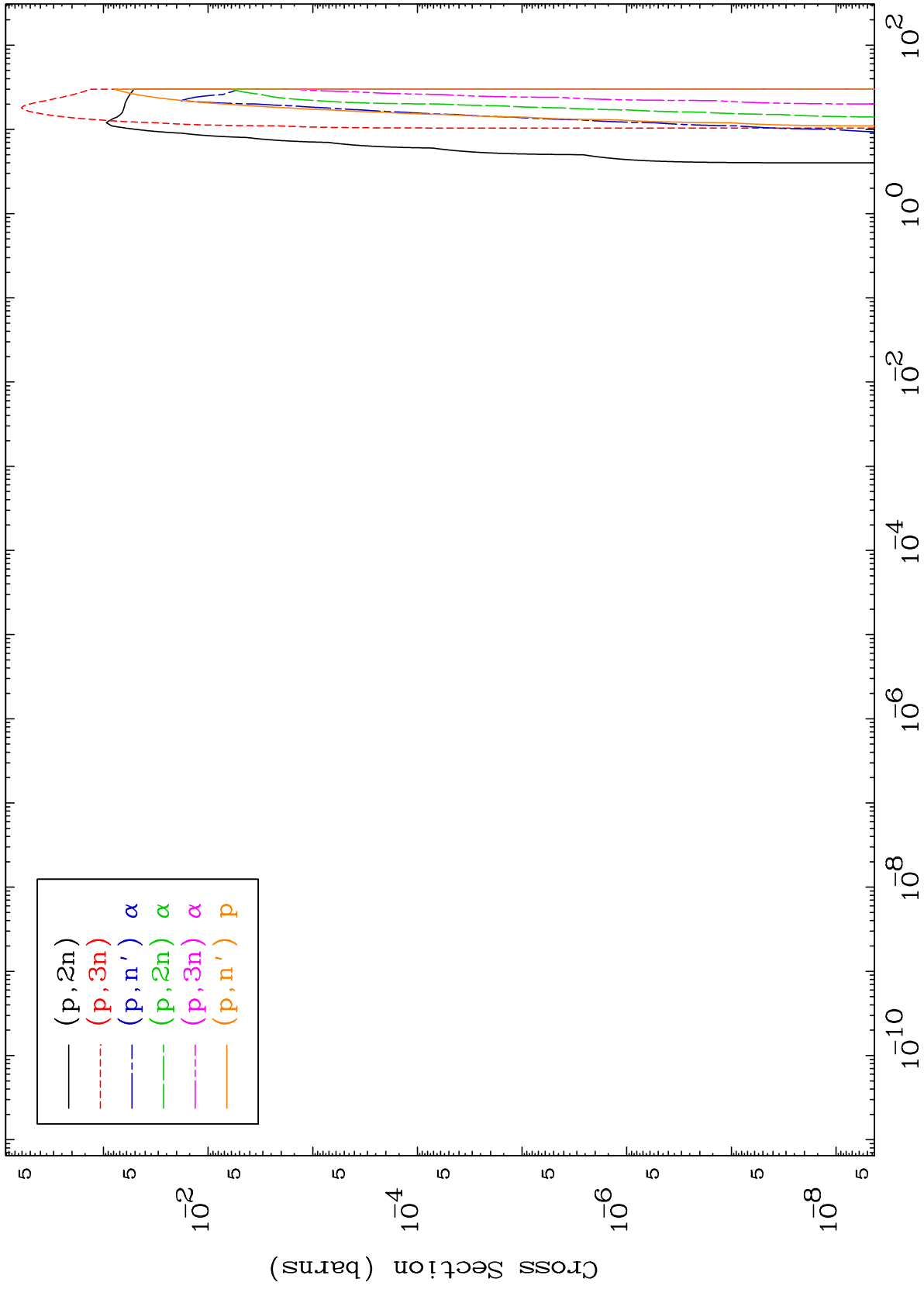
Incident Energy (MeV)

91-Pa-237

MAT 9149

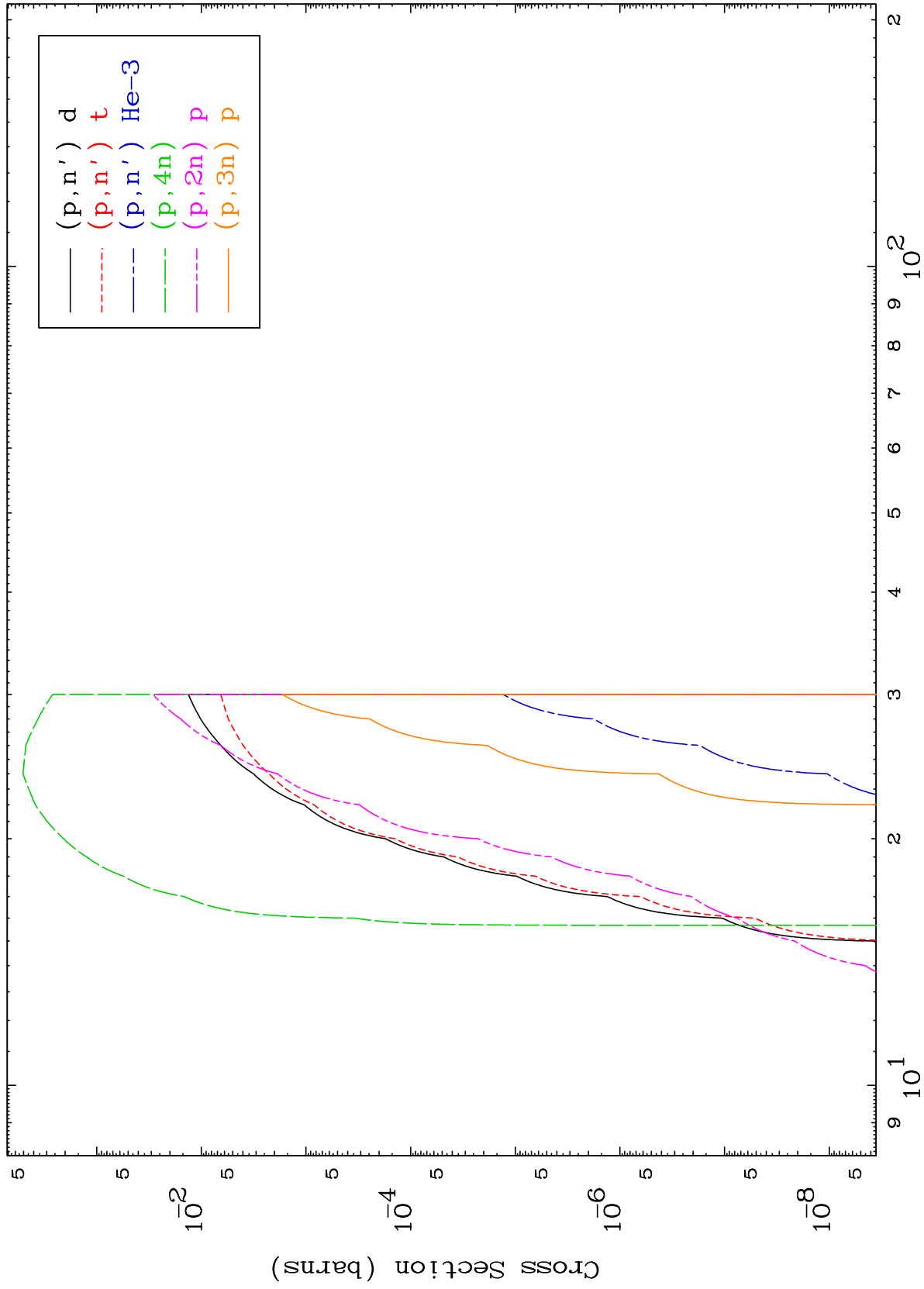
Proton Neutron Production
0 Kelvin Cross Sections

91-Pa-237



2

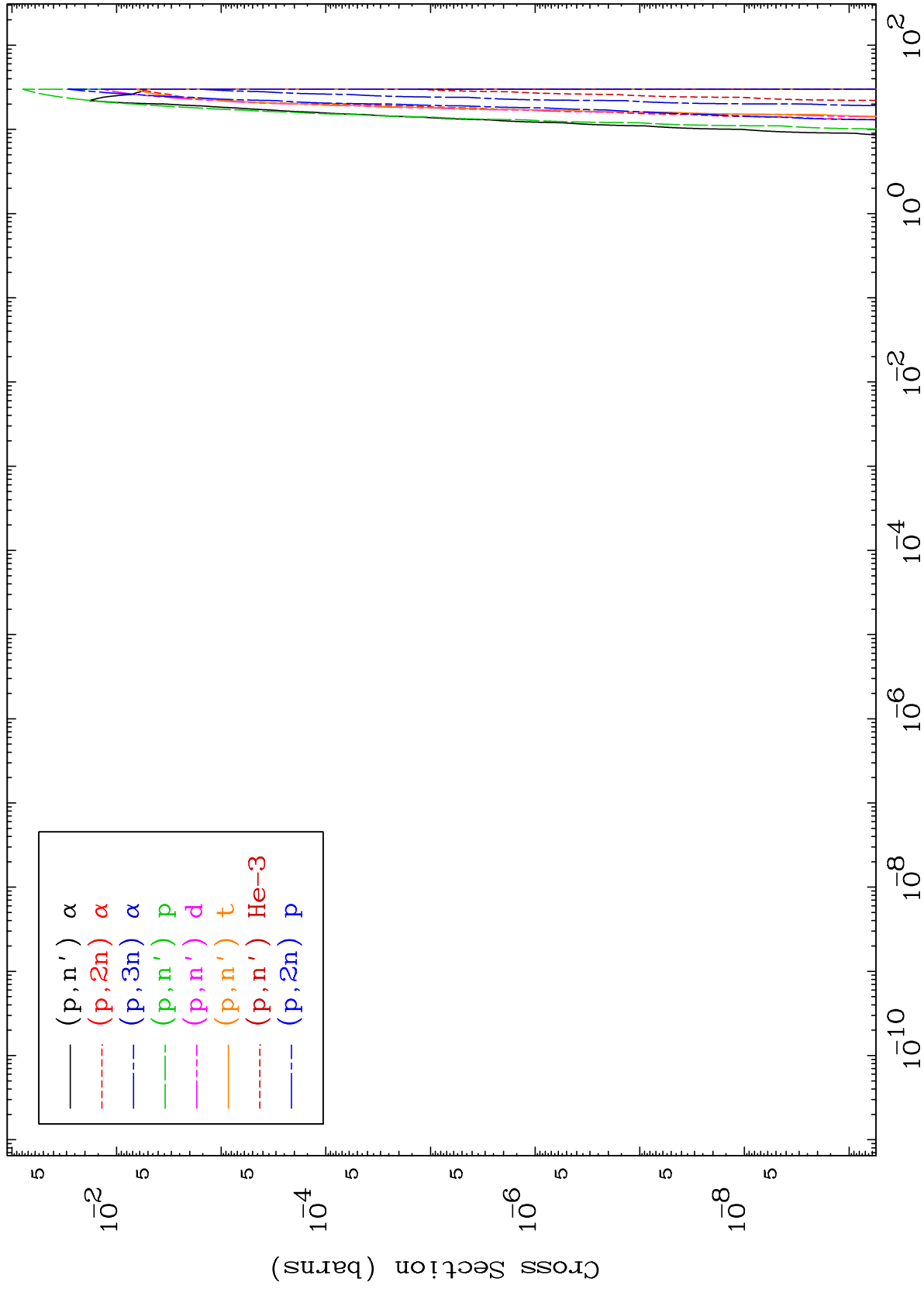
91-Pa-237



MAT 9149

Proton Charged Particle
0 Kelvin Cross Sections

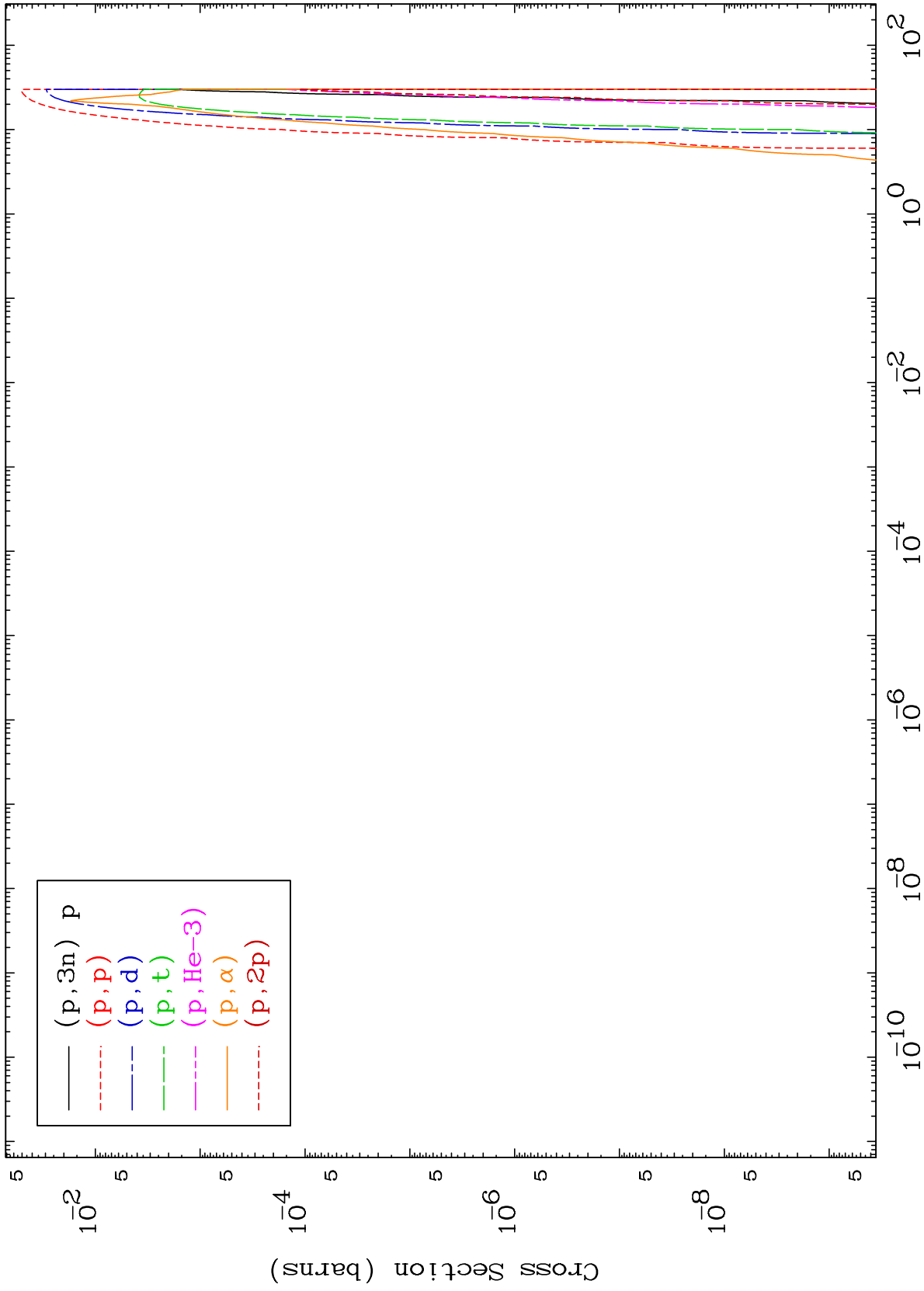
91-Pa-237



MAT 9149

Proton Charged Particle
0 Kelvin Cross Sections

91-Pa-237



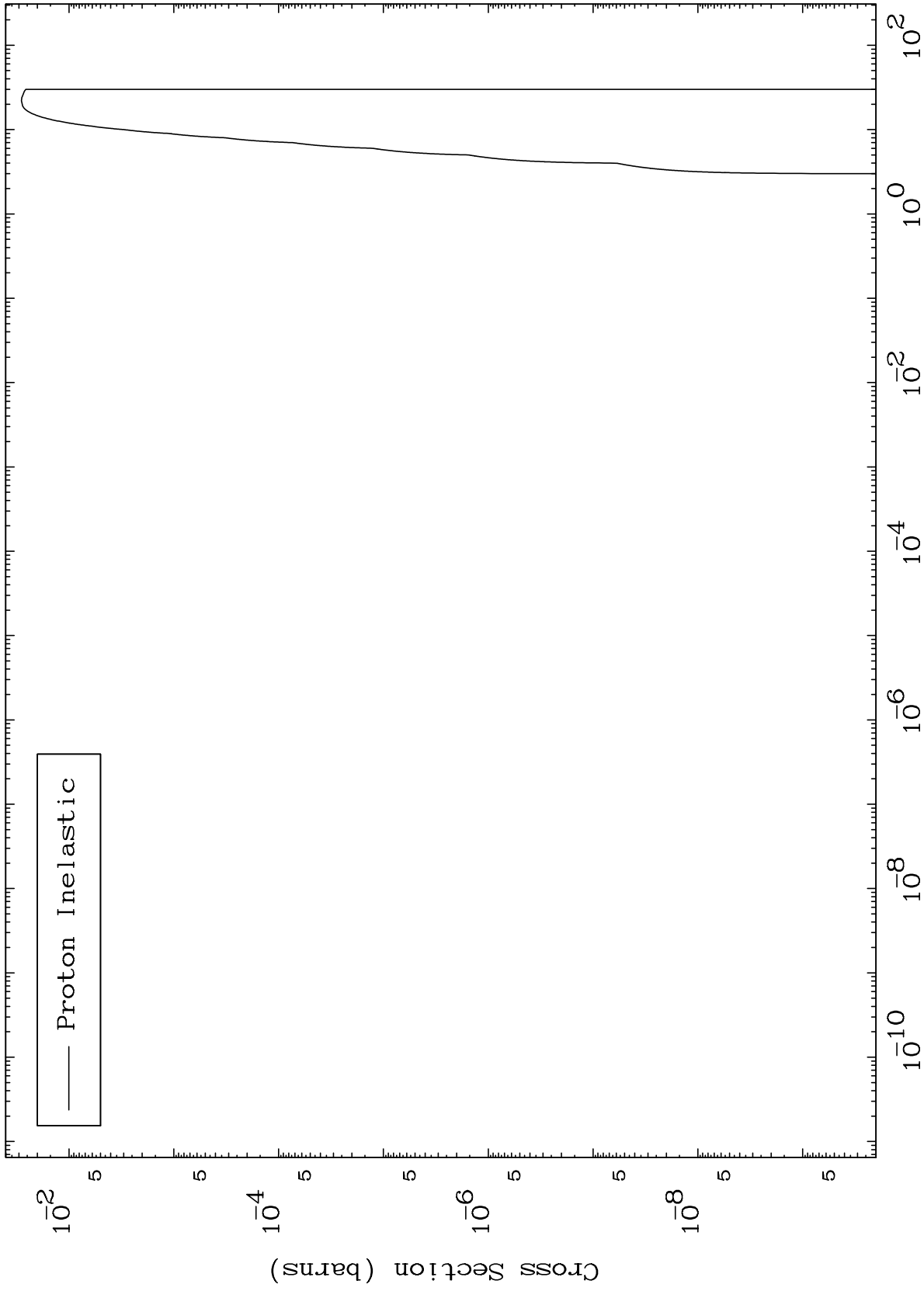
5

91-Pa-237

MAT 9149

(p,n') Level
0 Kelvin Cross Sections

91-Pa-237



6

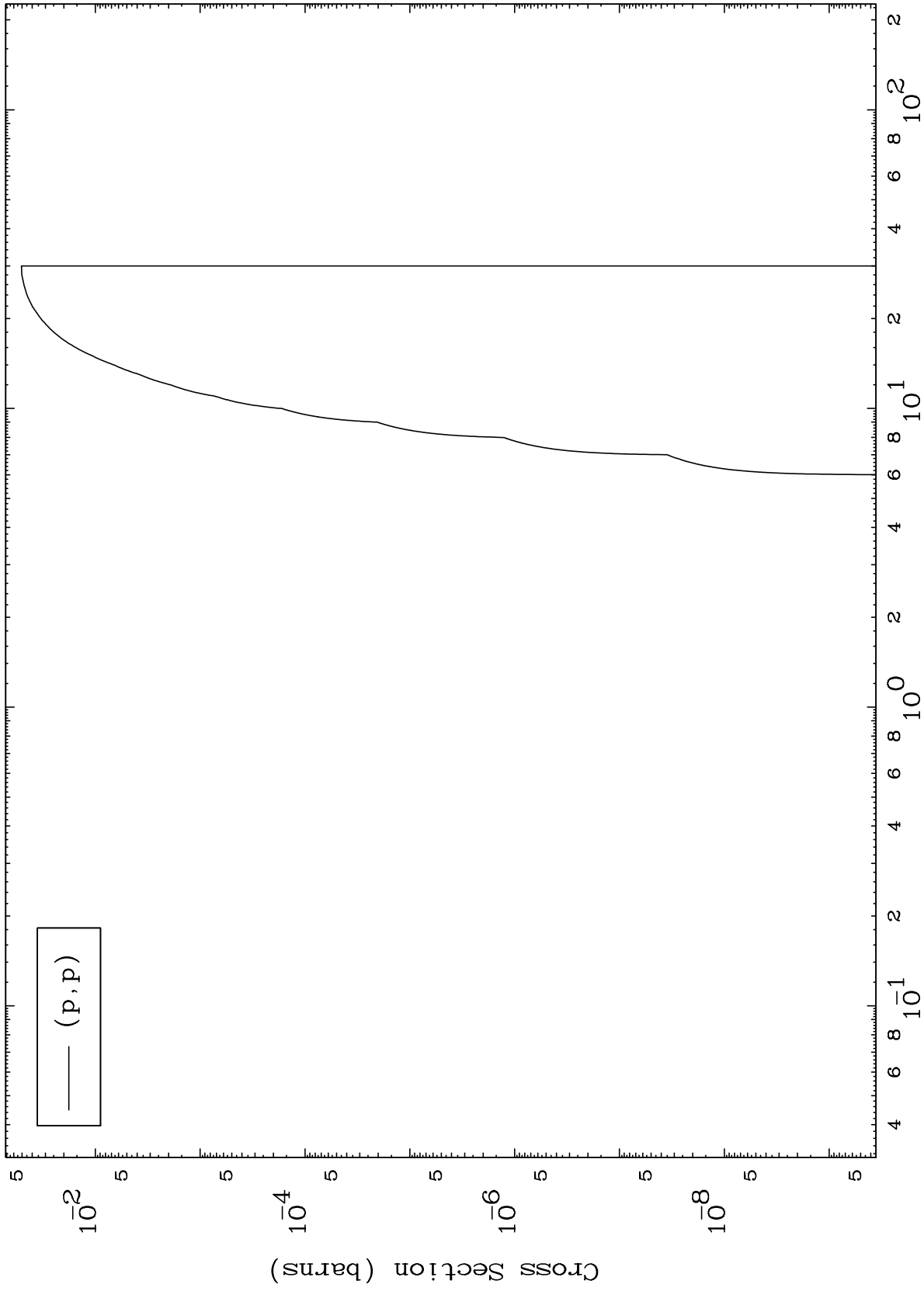
Incident Energy (MeV)

91-Pa-237

MAT 9149

(p,p) Levels
0 Kelvin Cross Sections

91-Pa-237



7

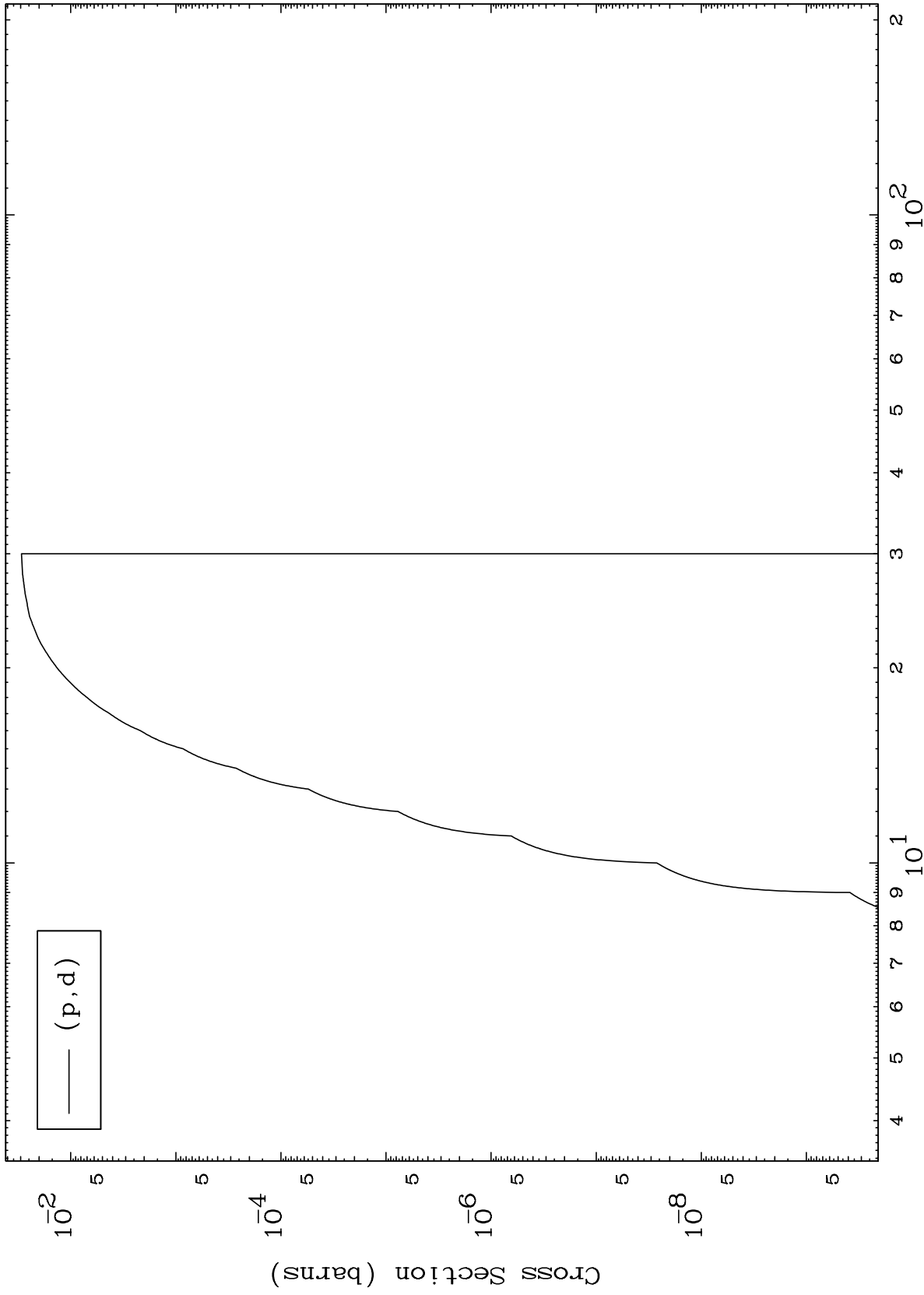
Incident Energy (MeV)

91-Pa-237

MAT 9149

(p,d) Levels
0 Kelvin Cross Sections

91-Pa-237



8

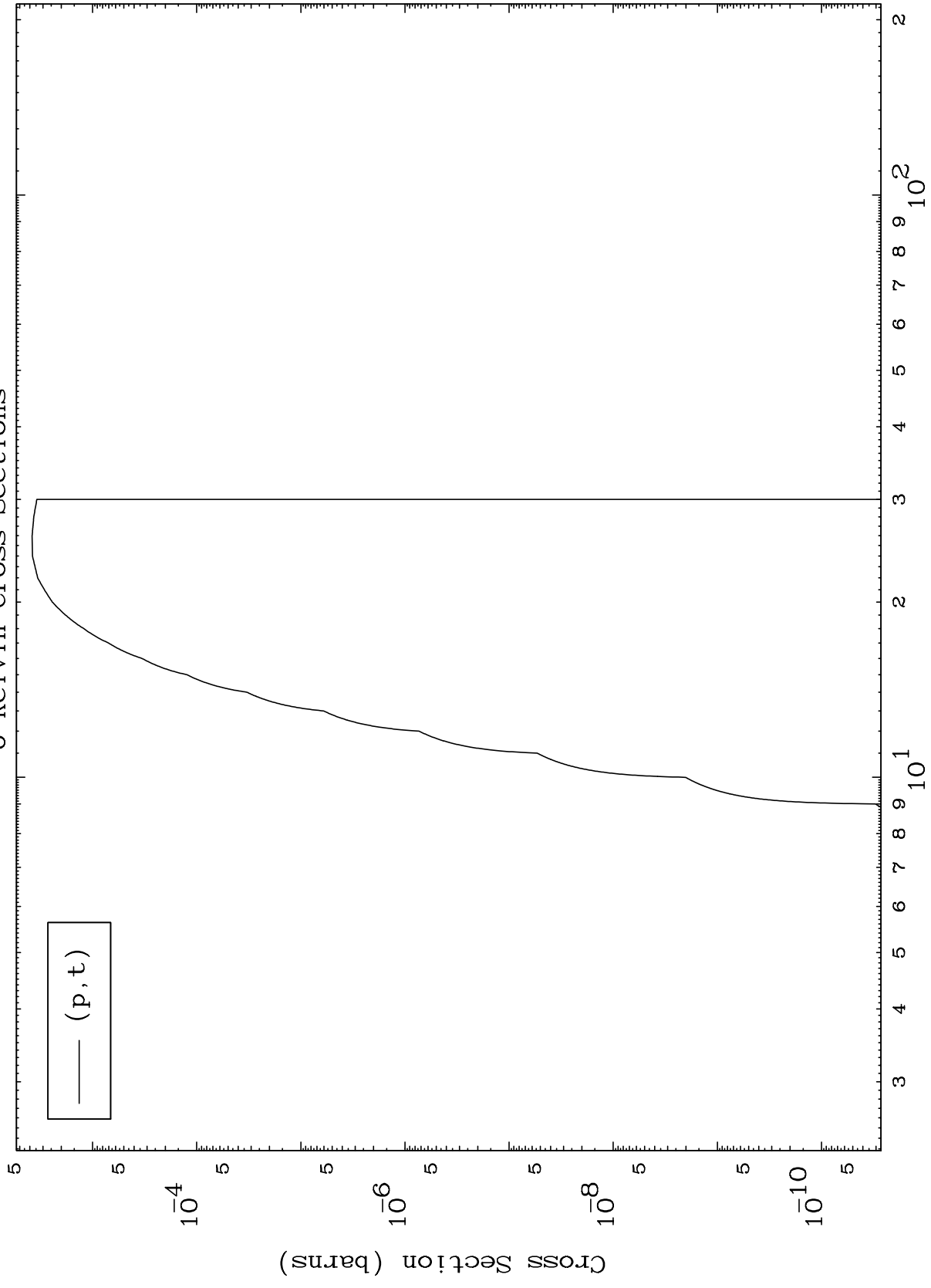
Incident Energy (MeV)

91-Pa-237

MAT 9149

(p,t) Levels
0 Kelvin Cross Sections

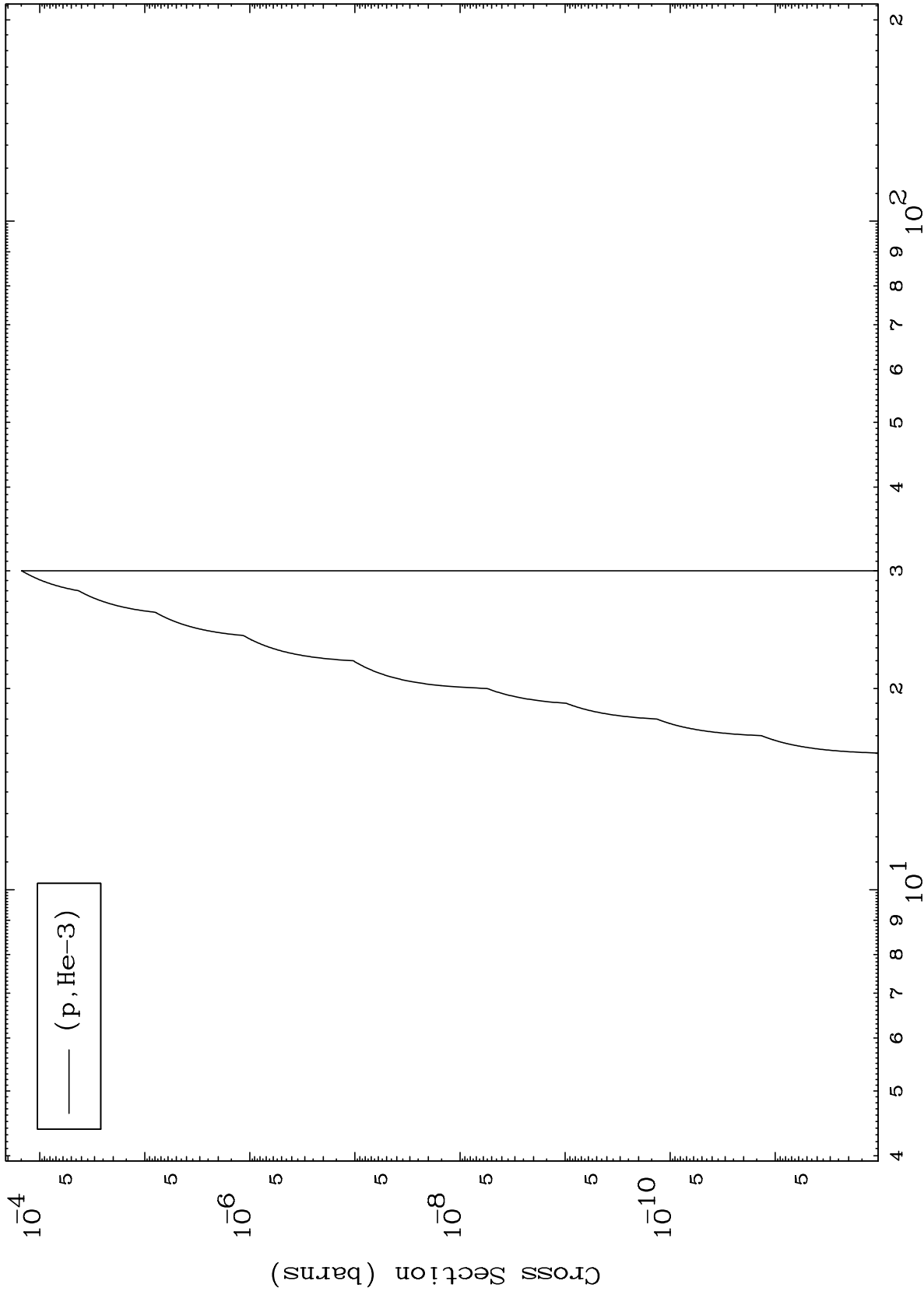
91-Pa-237



MAT 9149

(p,He3) Levels
0 Kelvin Cross Sections

91-Pa-237



10

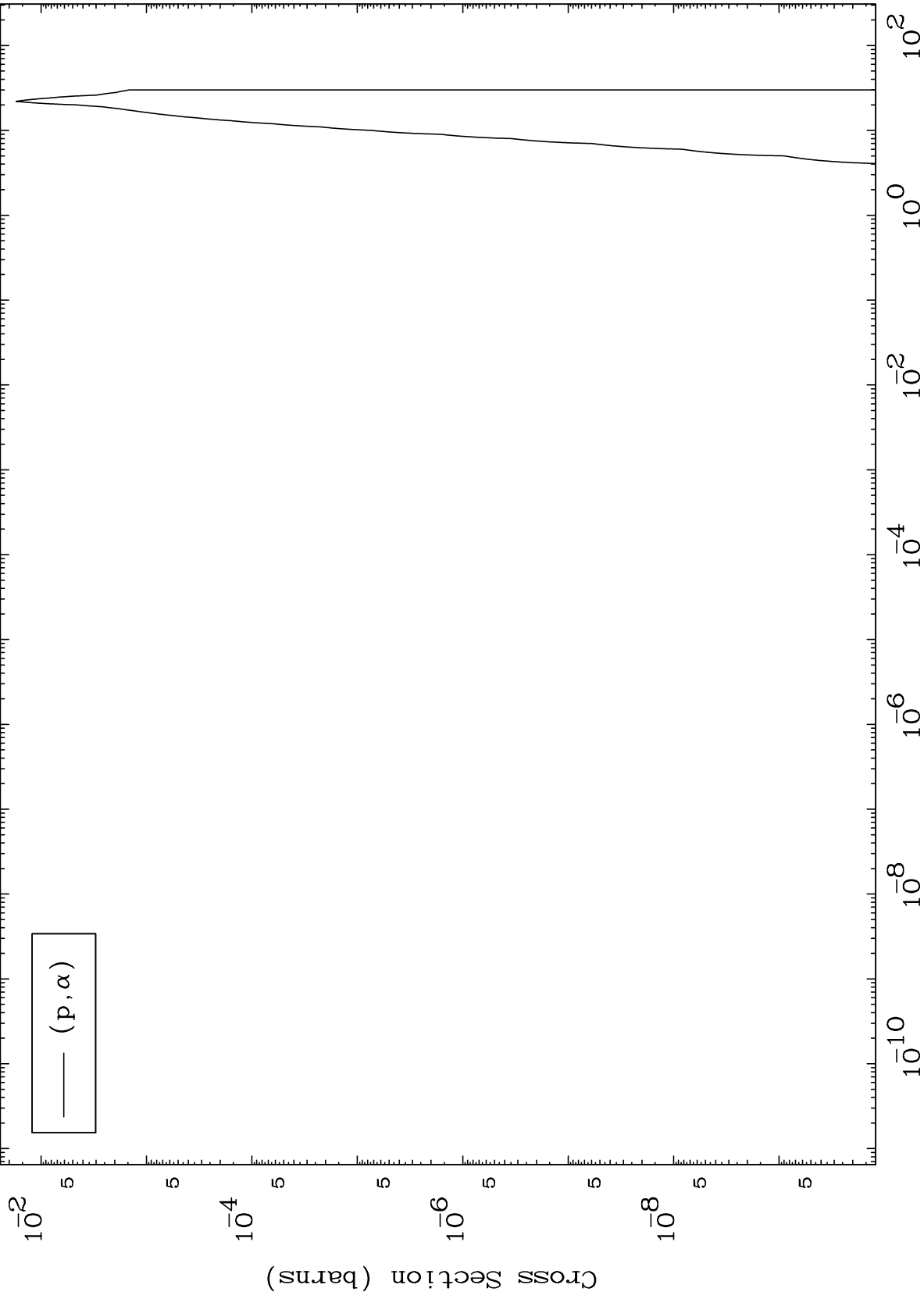
Incident Energy (MeV)

91-Pa-237

MAT 9149

(p,α) Levels
0 Kelvin Cross Sections

91-Pa-237

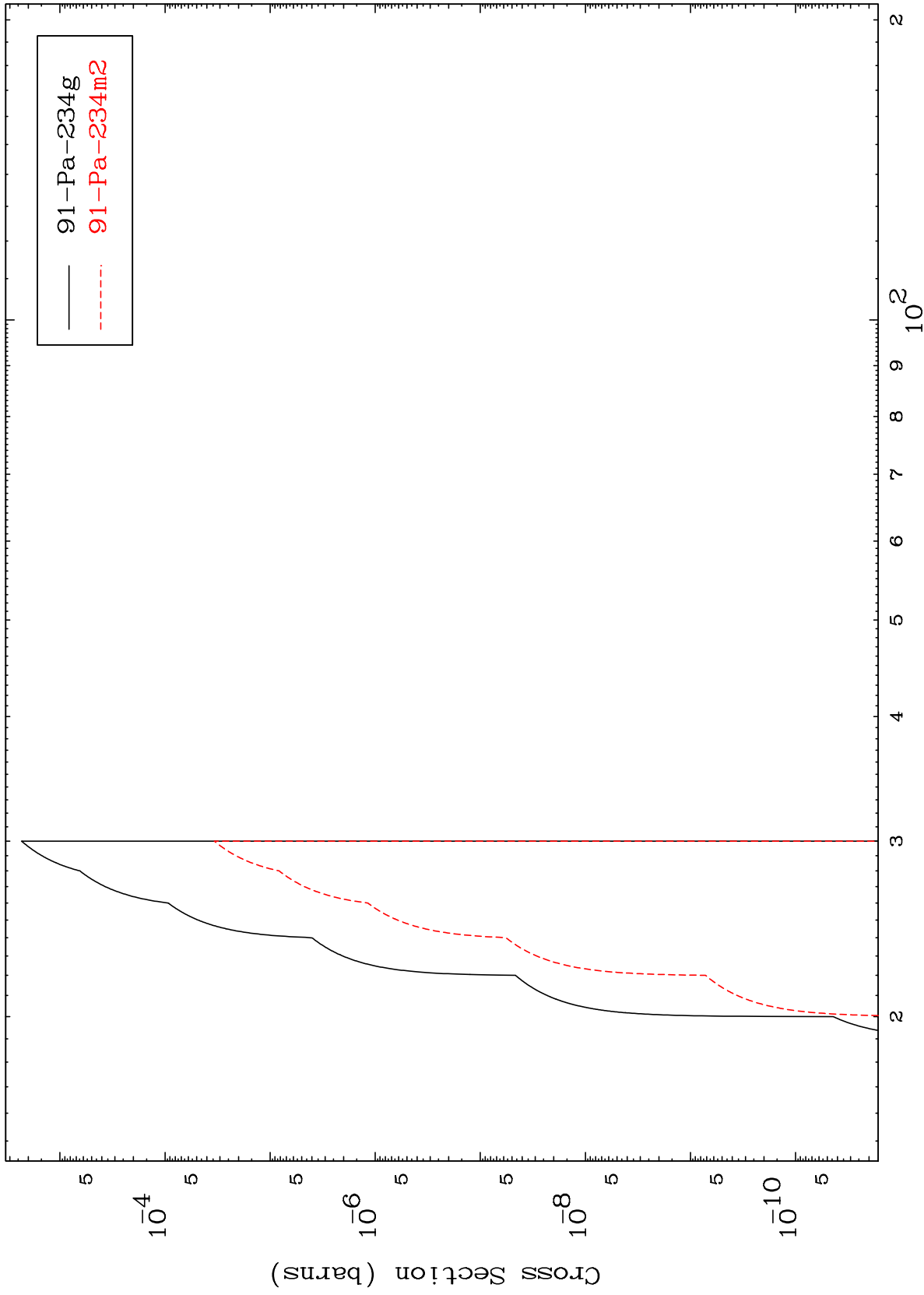


MAT 9149

(p,2n) d

91-Pa-237

Radionuclide Production Cross Section



12

Incident Energy (MeV)

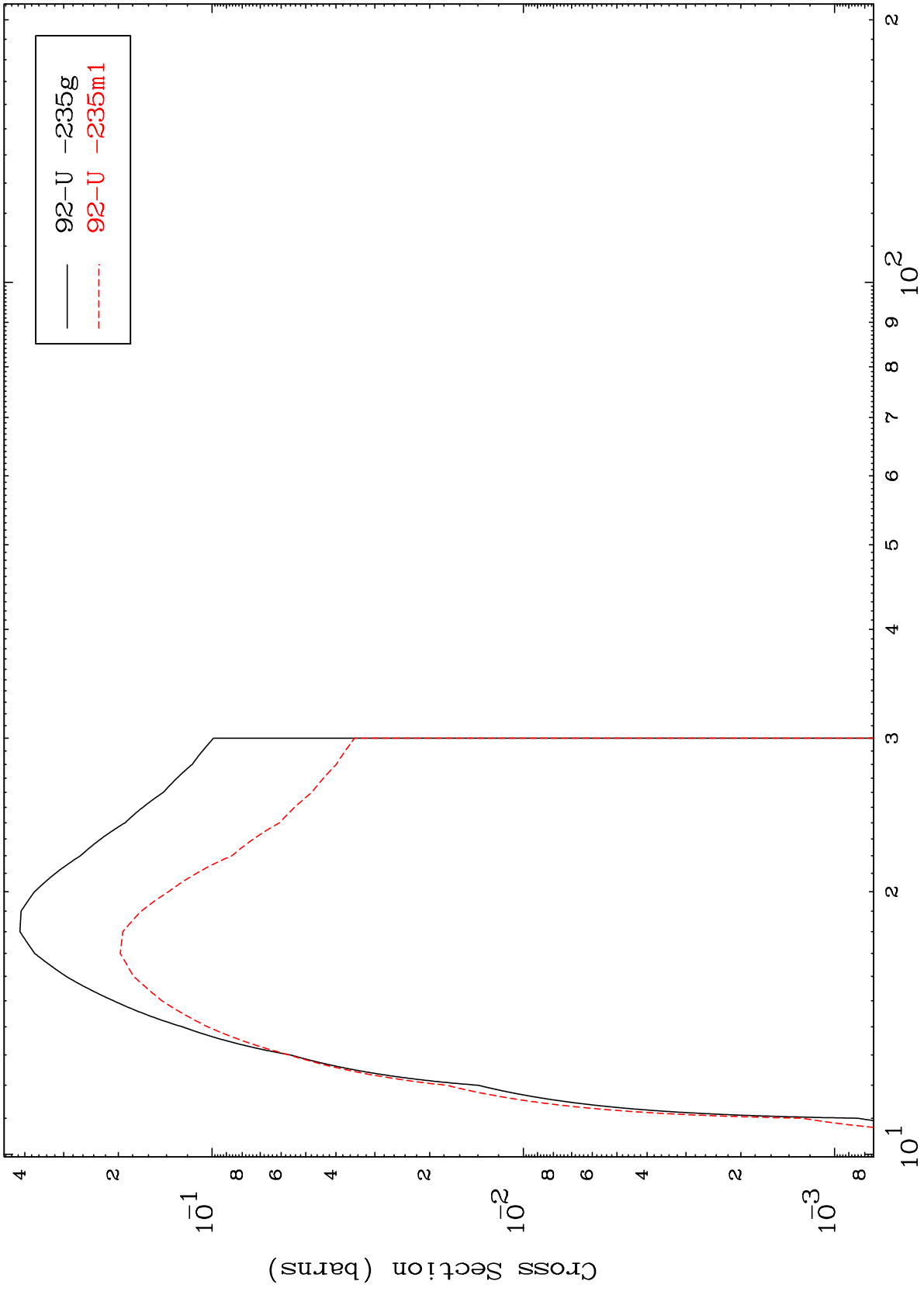
91-Pa-237

MAT 9149

(p,3n)

91-Pa-237

Radionuclide Production Cross Section



92-U -235g
92-U -235m1

13

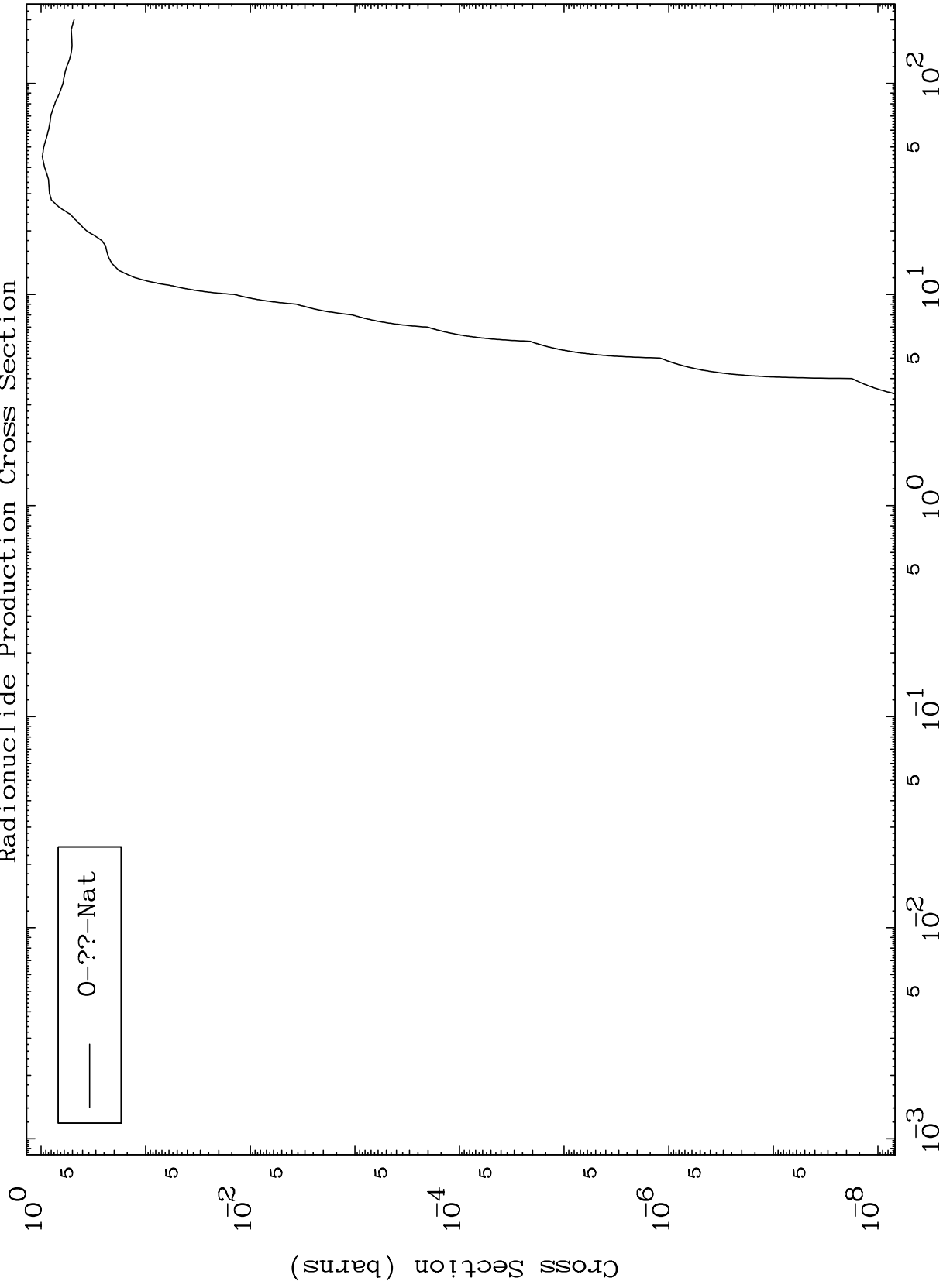
Incident Energy (MeV)

91-Pa-237

MAT 9149

91-Pa-237

Proton Fission
Radionuclide Production Cross Section



14

Incident Energy (MeV)

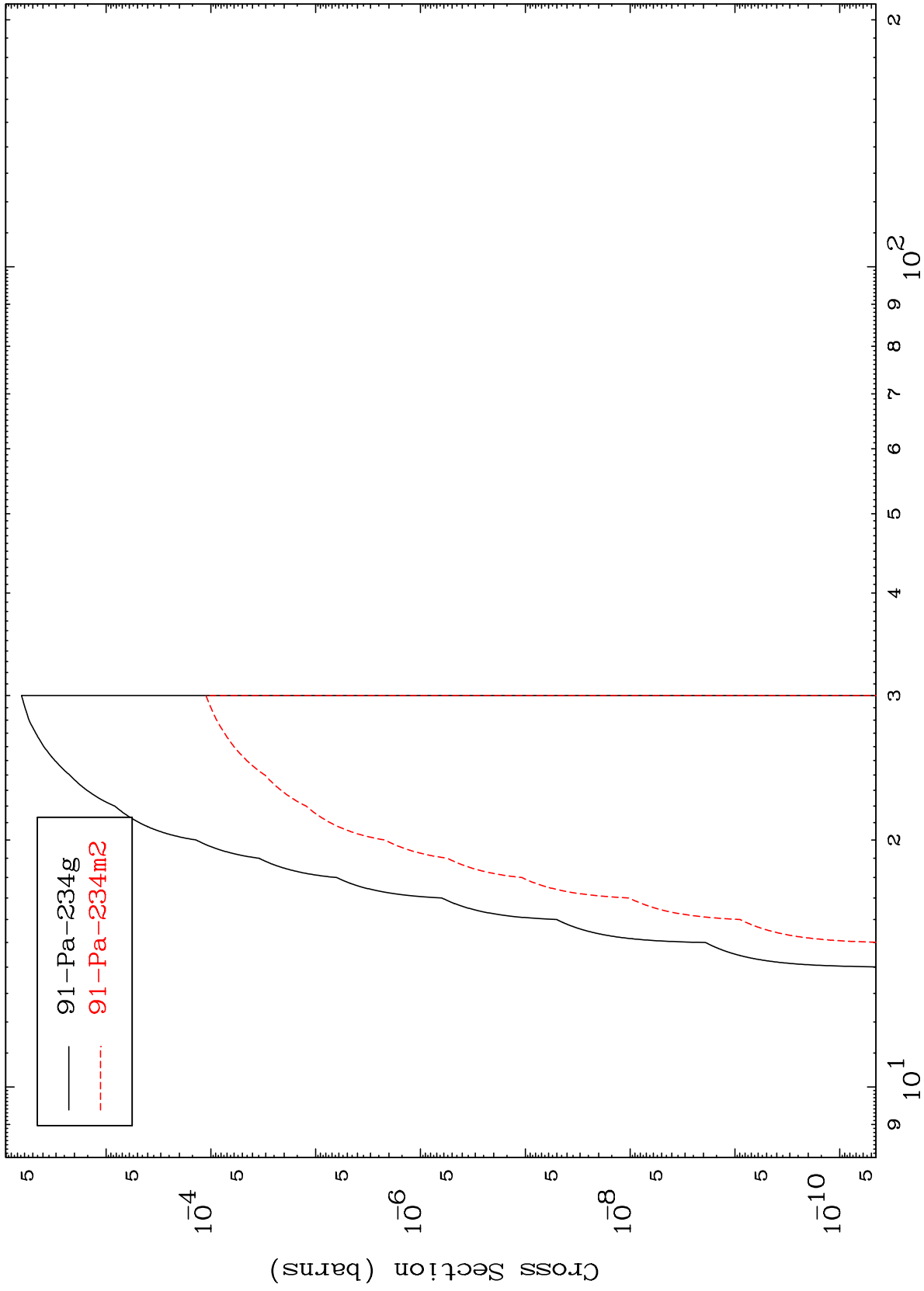
91-Pa-237

MAT 9149

(p,n') t

91-Pa-237

Radionuclide Production Cross Section



15

Incident Energy (MeV)

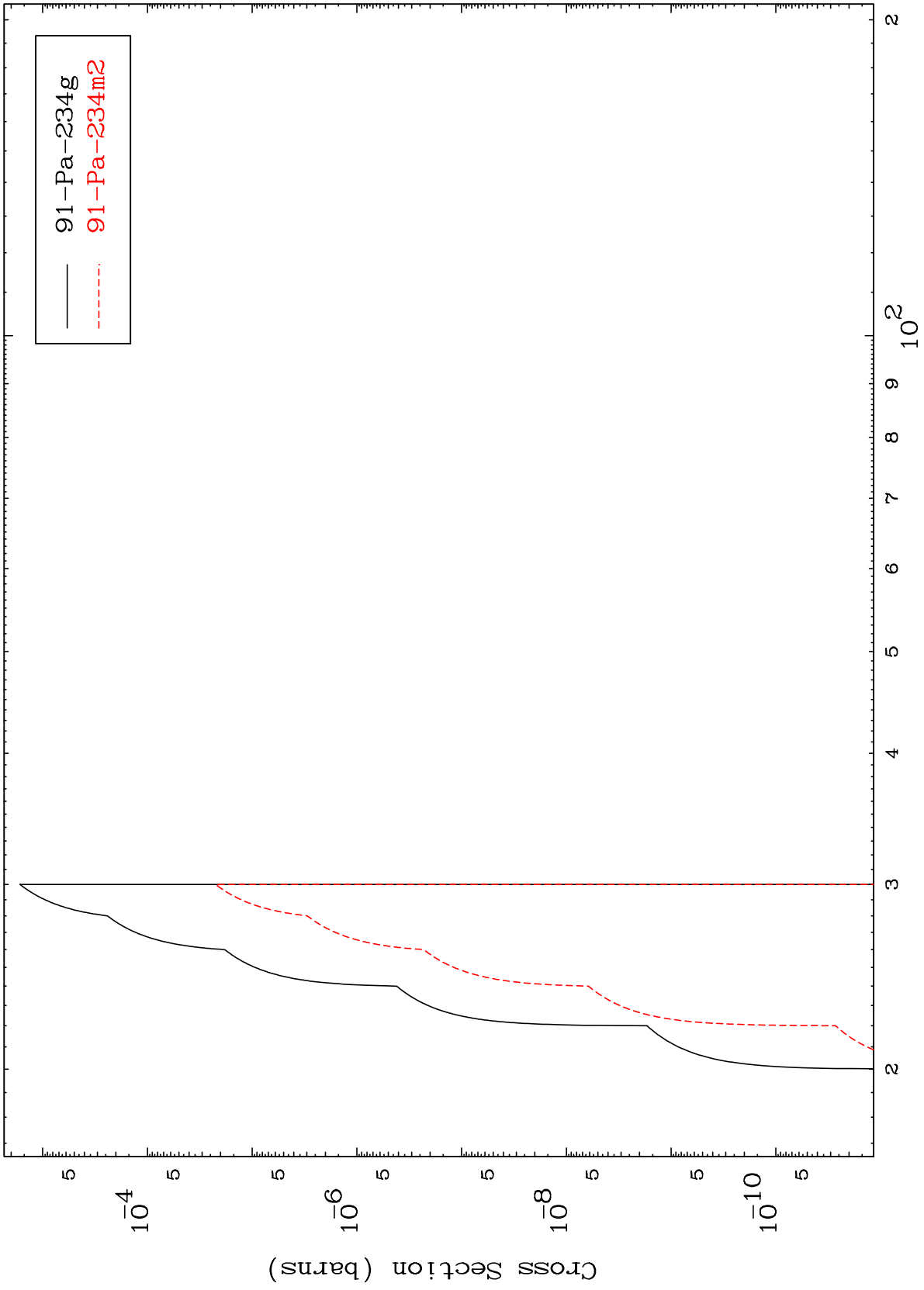
91-Pa-237

MAT 9149

(p,3n) p

91-Pa-237

Radionuclide Production Cross Section



16

Incident Energy (MeV)

91-Pa-237