

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

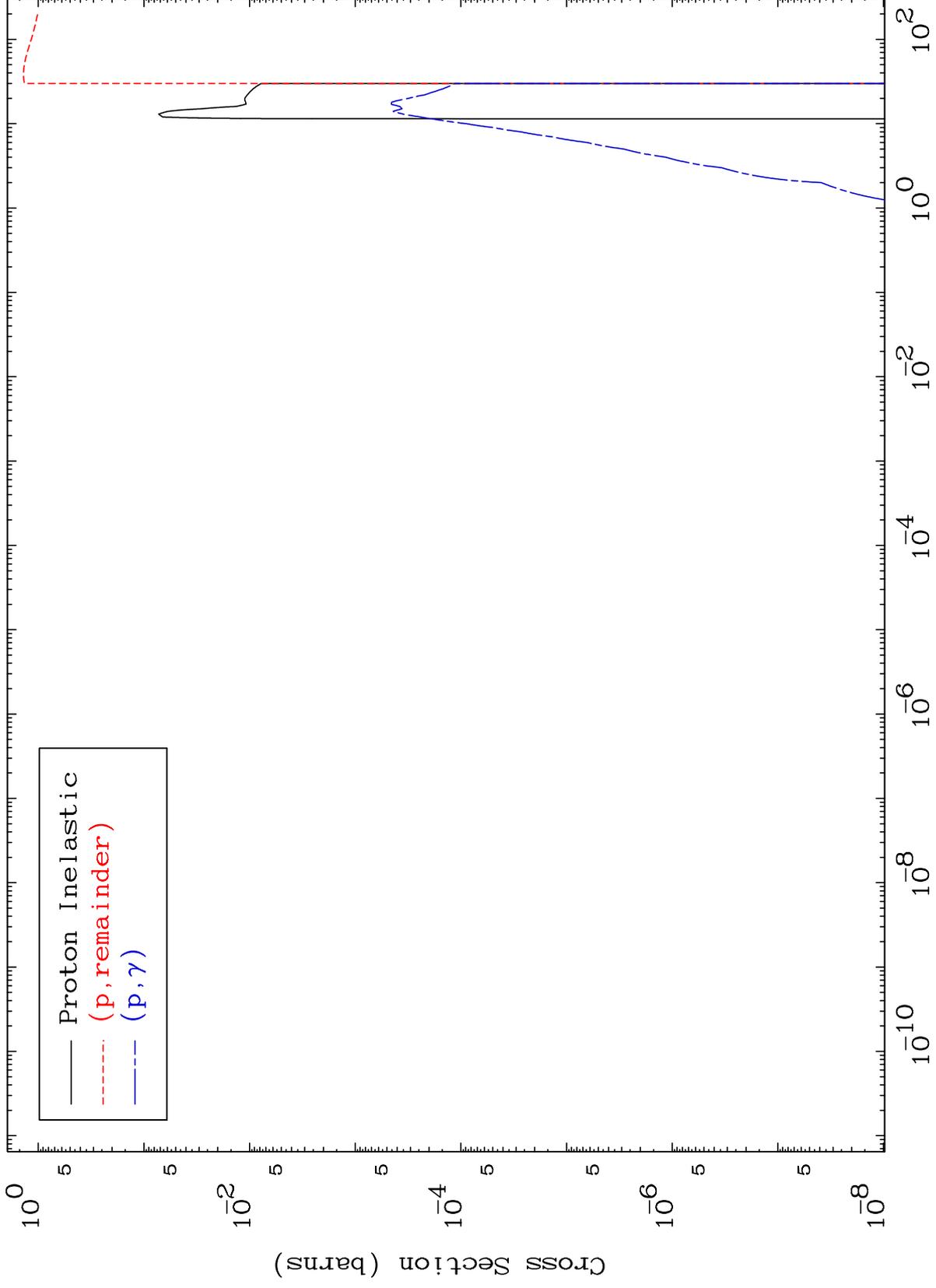
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5004

Proton Major
0 Kelvin Cross Sections

50-Sn-105

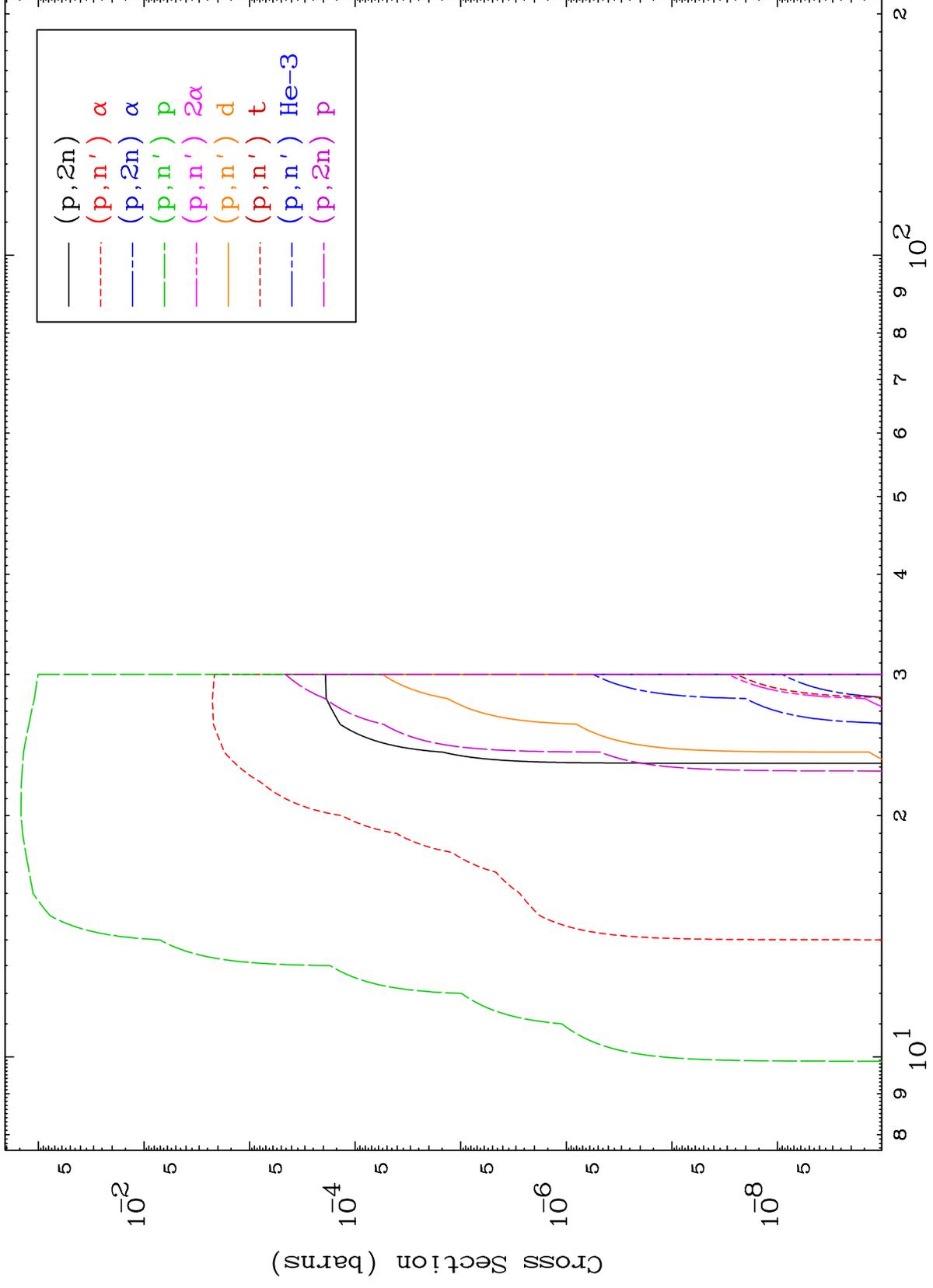


— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

MAT 5004

Proton Neutron Production
0 Kelvin Cross Sections

50-Sn-105



50-Sn-105

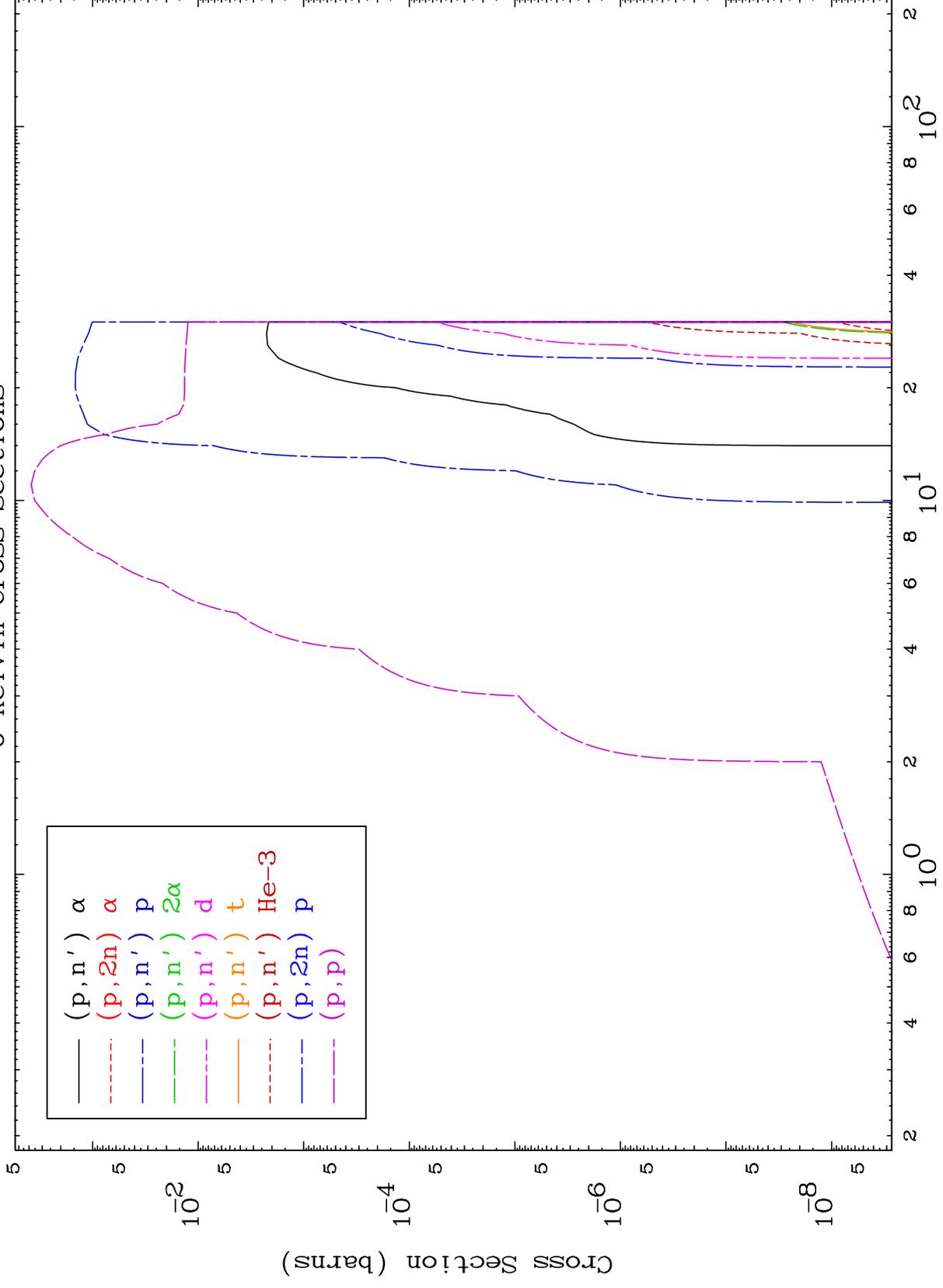
Incident Energy (MeV)

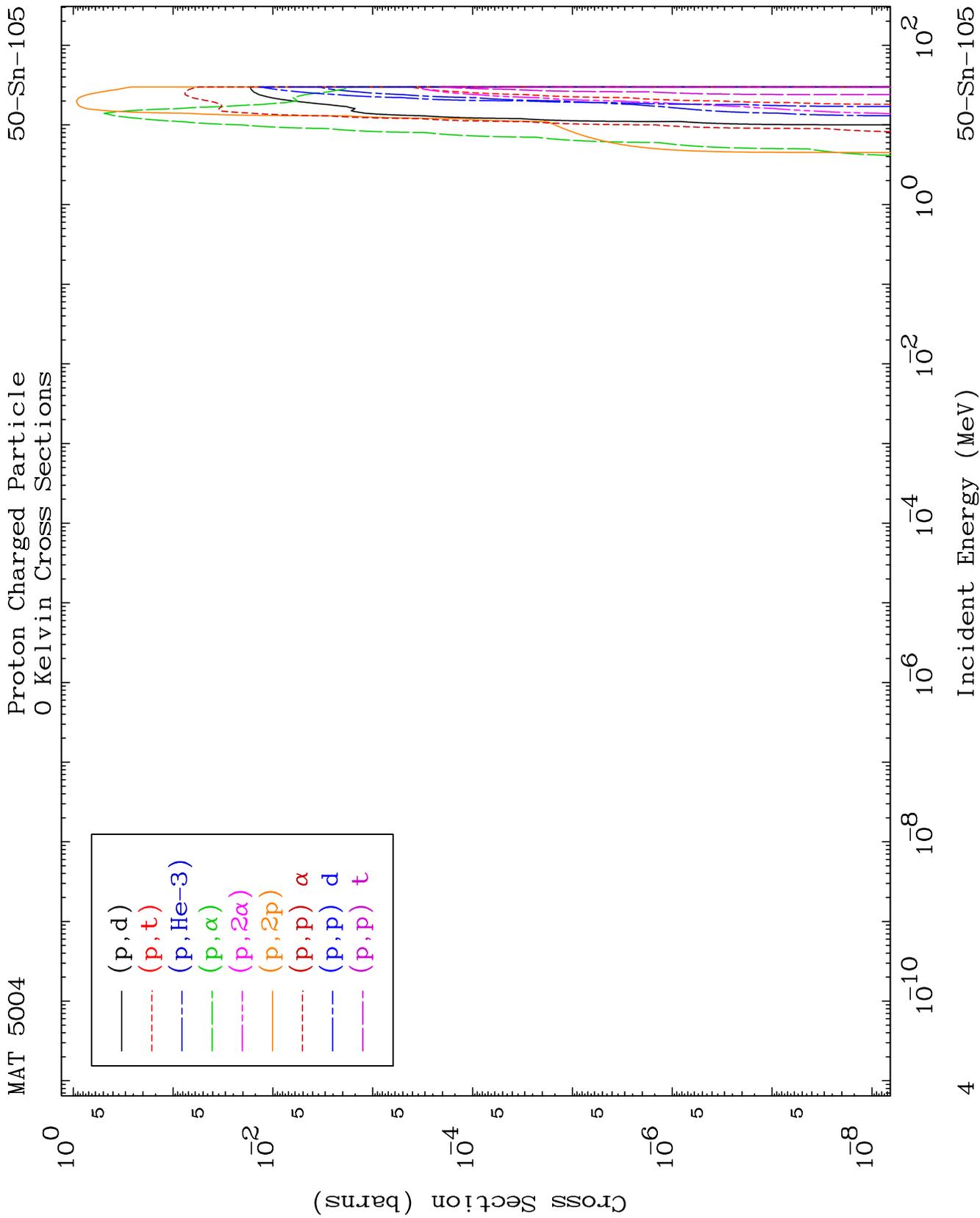
2

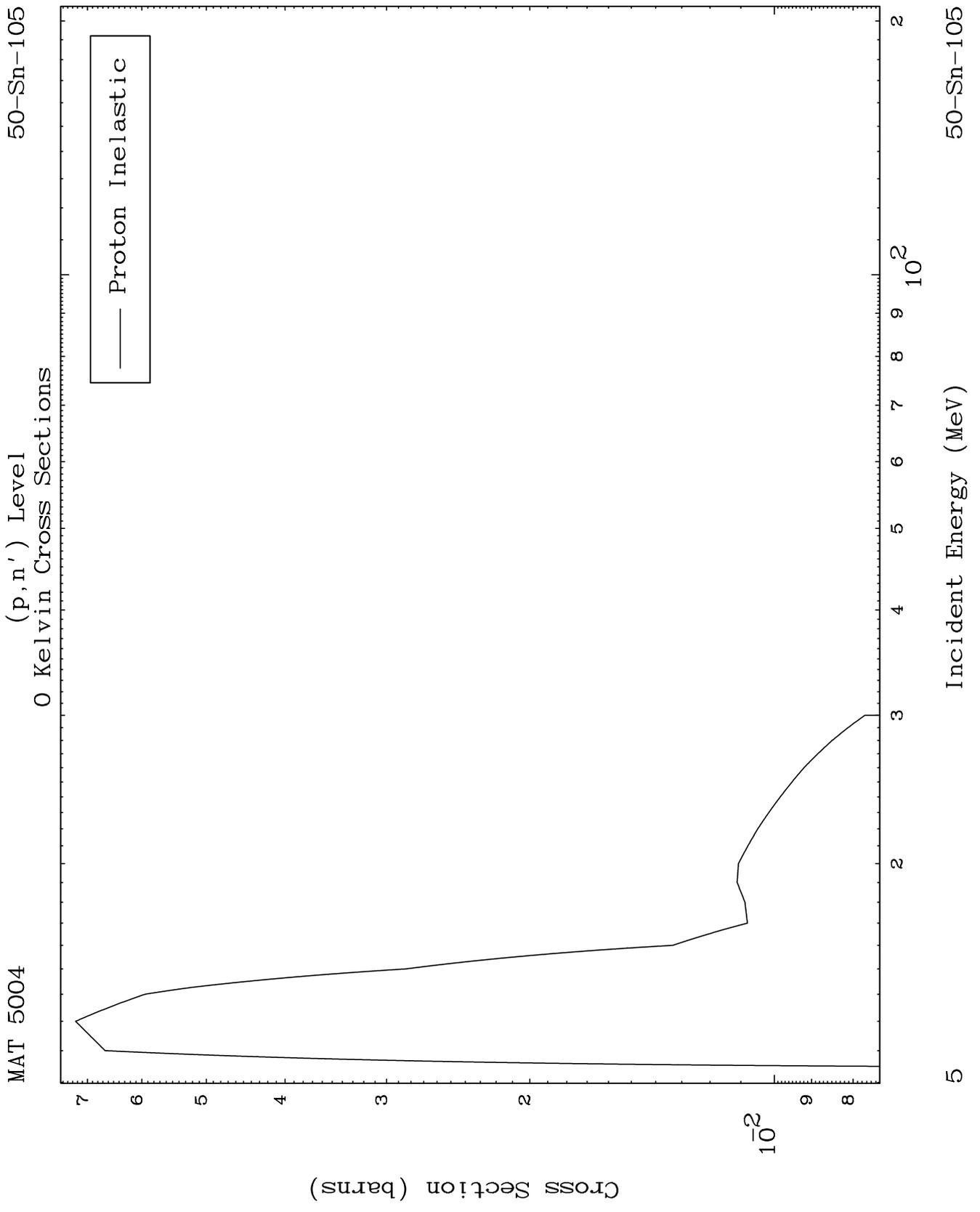
MAT 5004

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-105



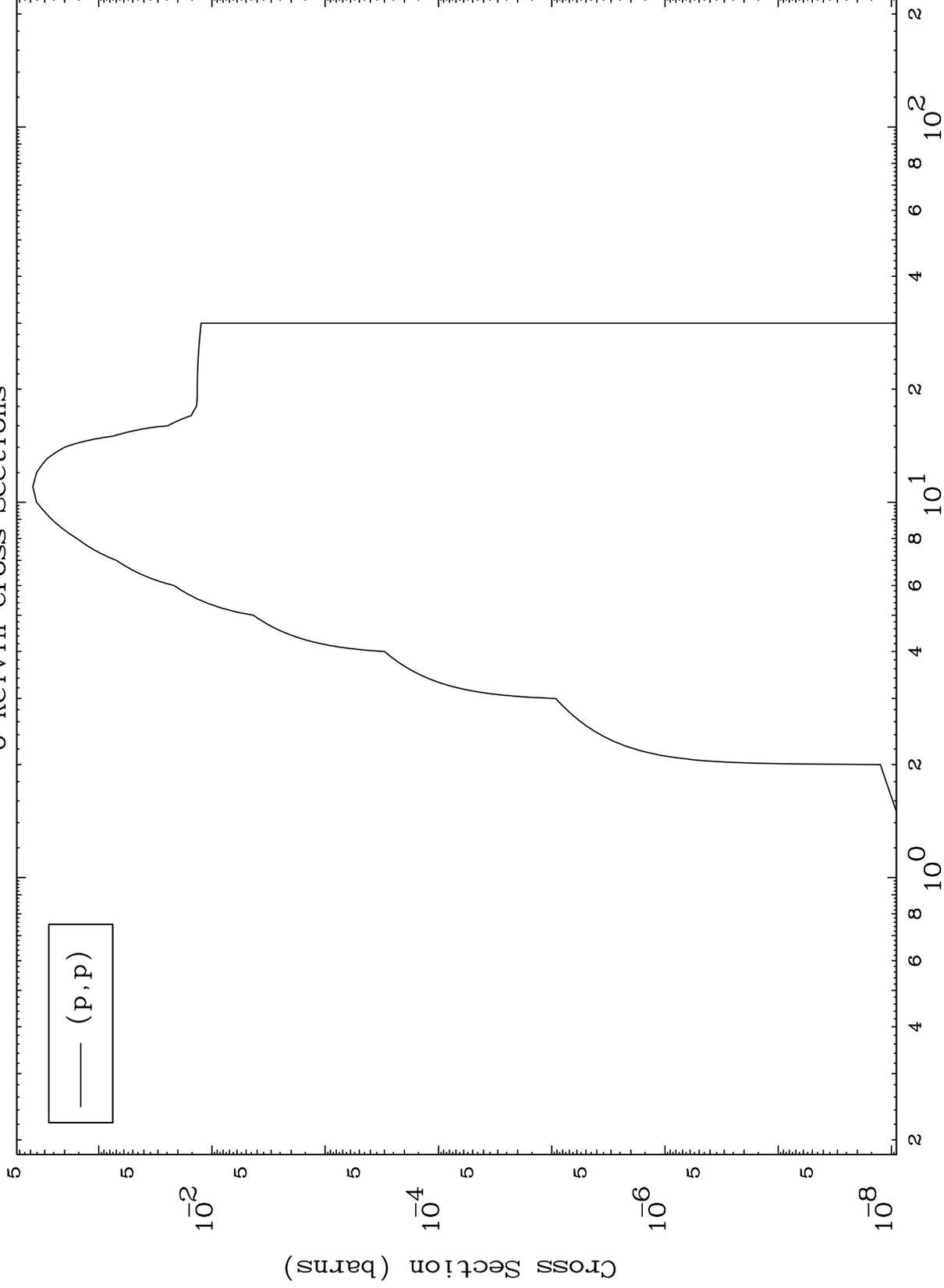




MAT 5004

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-105



Incident Energy (MeV)

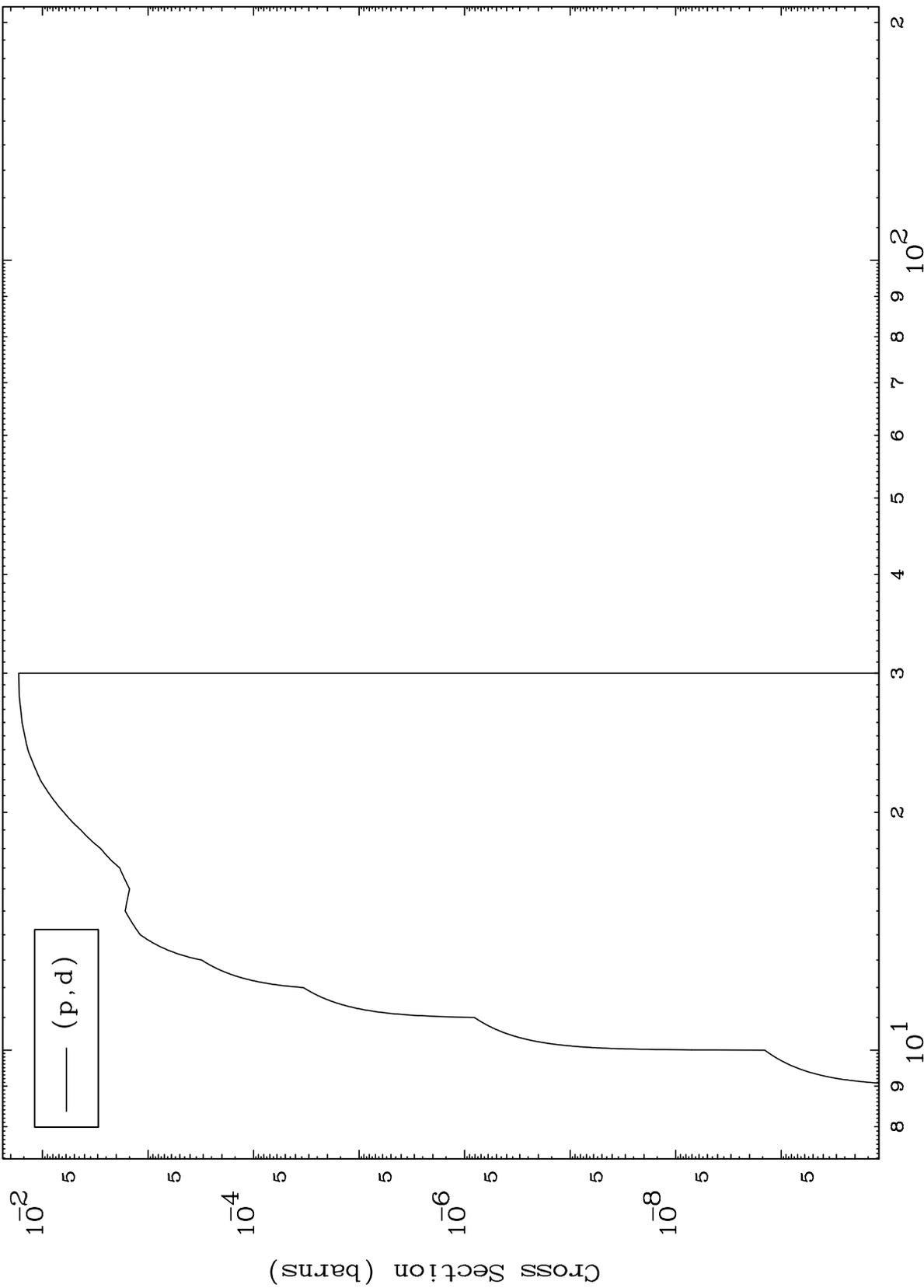
50-Sn-105

6

MAT 5004

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-105



7

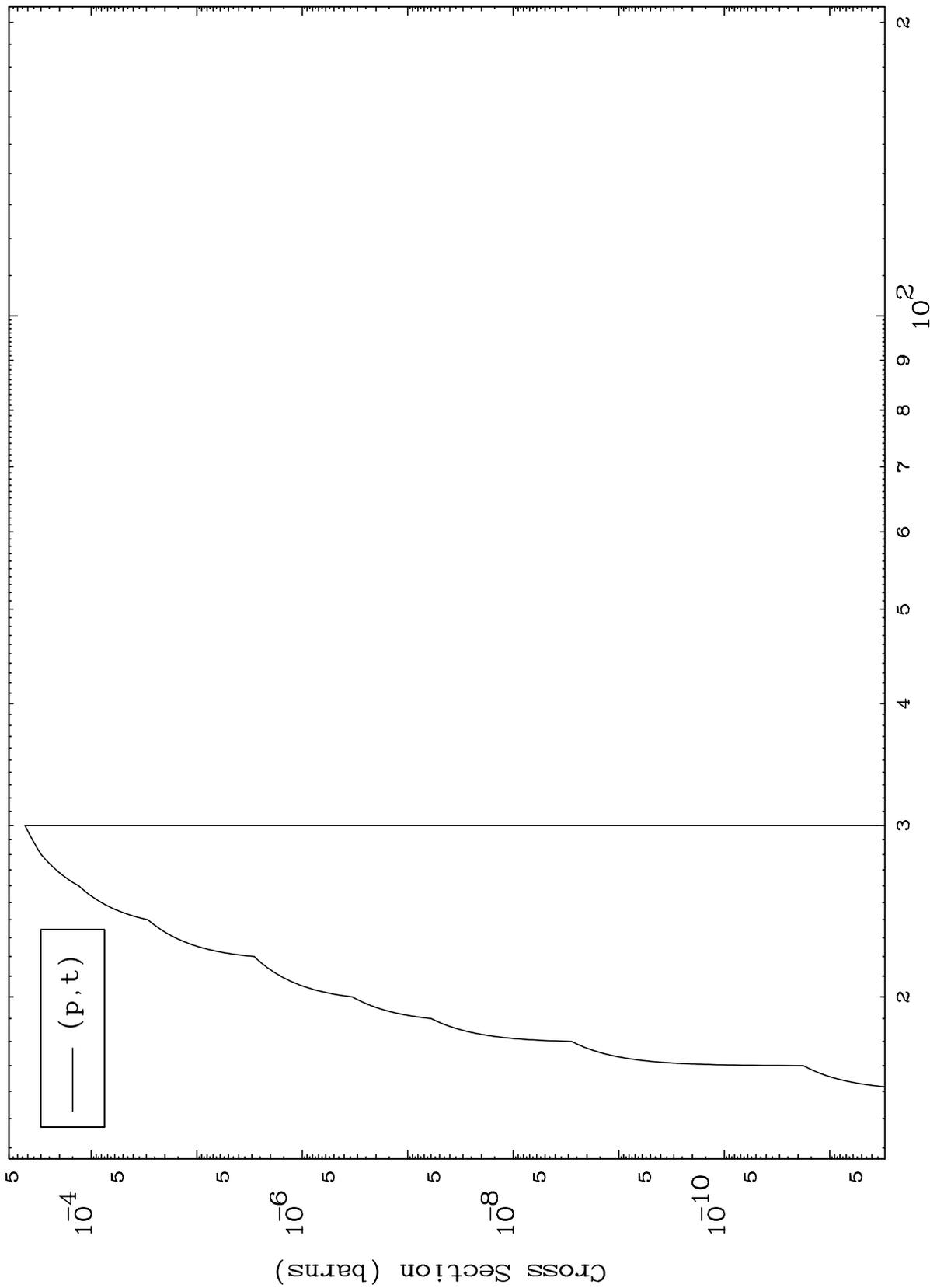
Incident Energy (MeV)

50-Sn-105

MAT 5004

50-Sn-105

(p,t) Levels
0 Kelvin Cross Sections



50-Sn-105

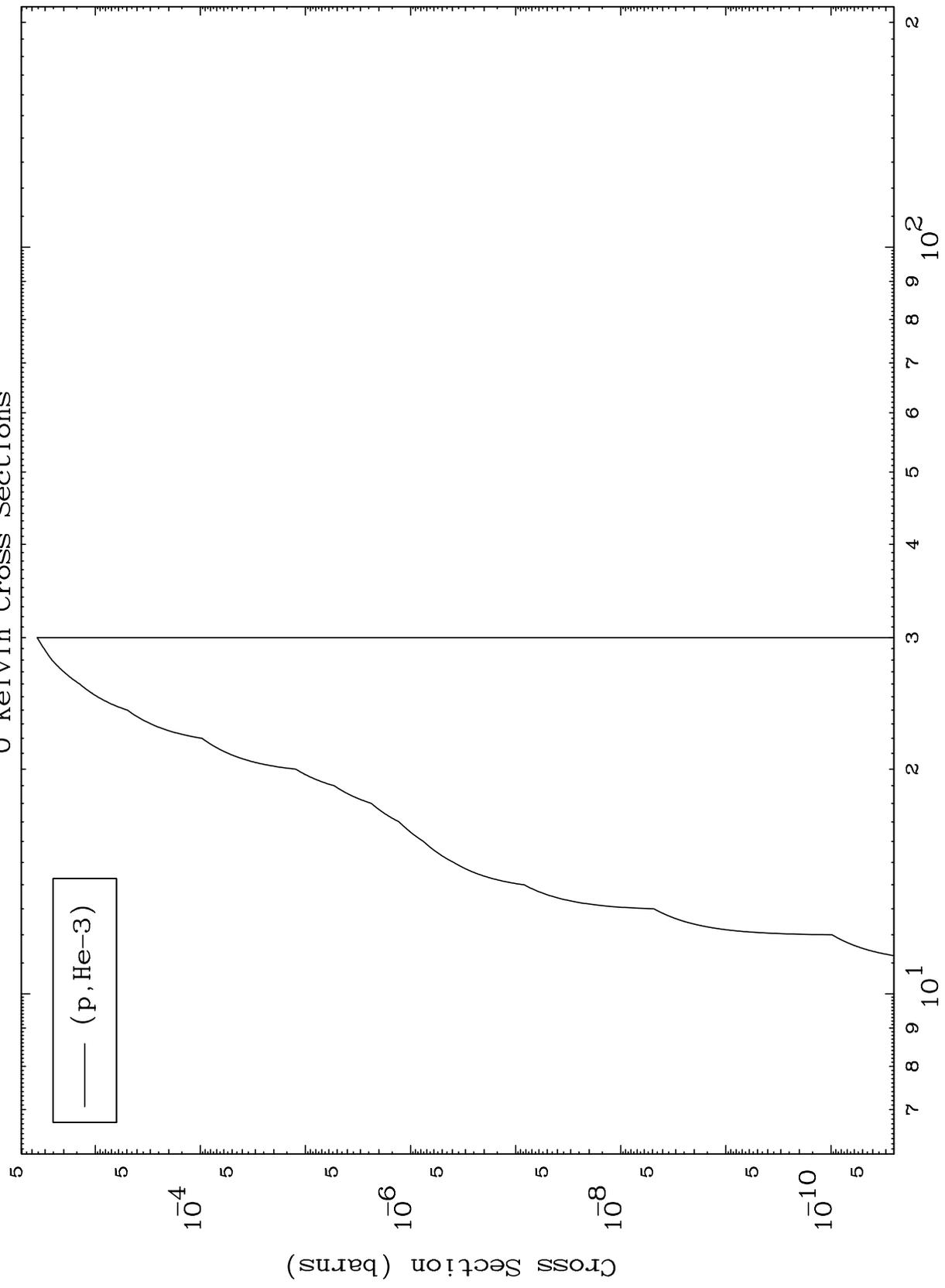
Incident Energy (MeV)

8

MAT 5004

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-105



9

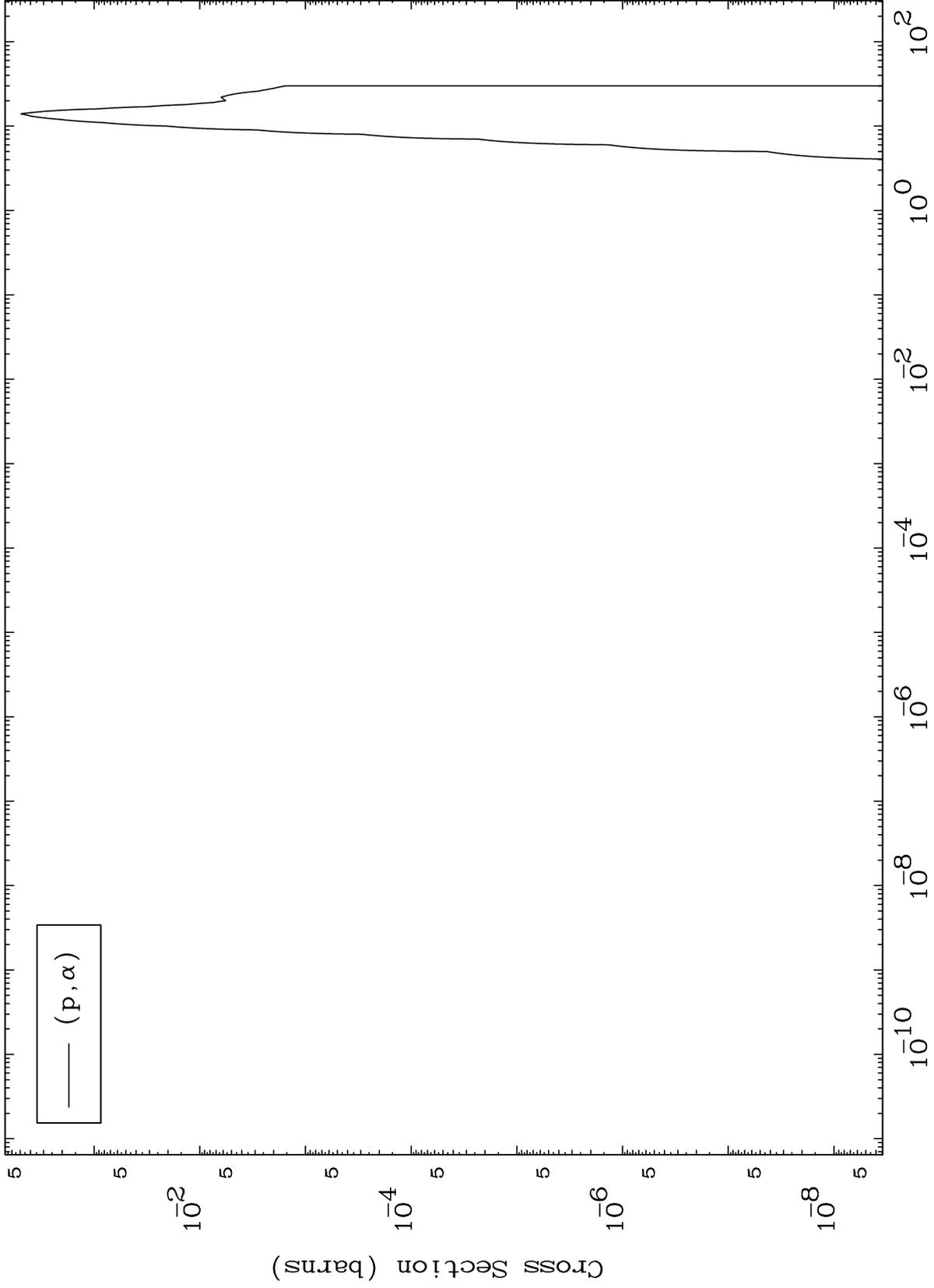
Incident Energy (MeV)

50-Sn-105

MAT 5004

(p, α) Levels
0 Kelvin Cross Sections

50-Sn-105



10

Incident Energy (MeV)

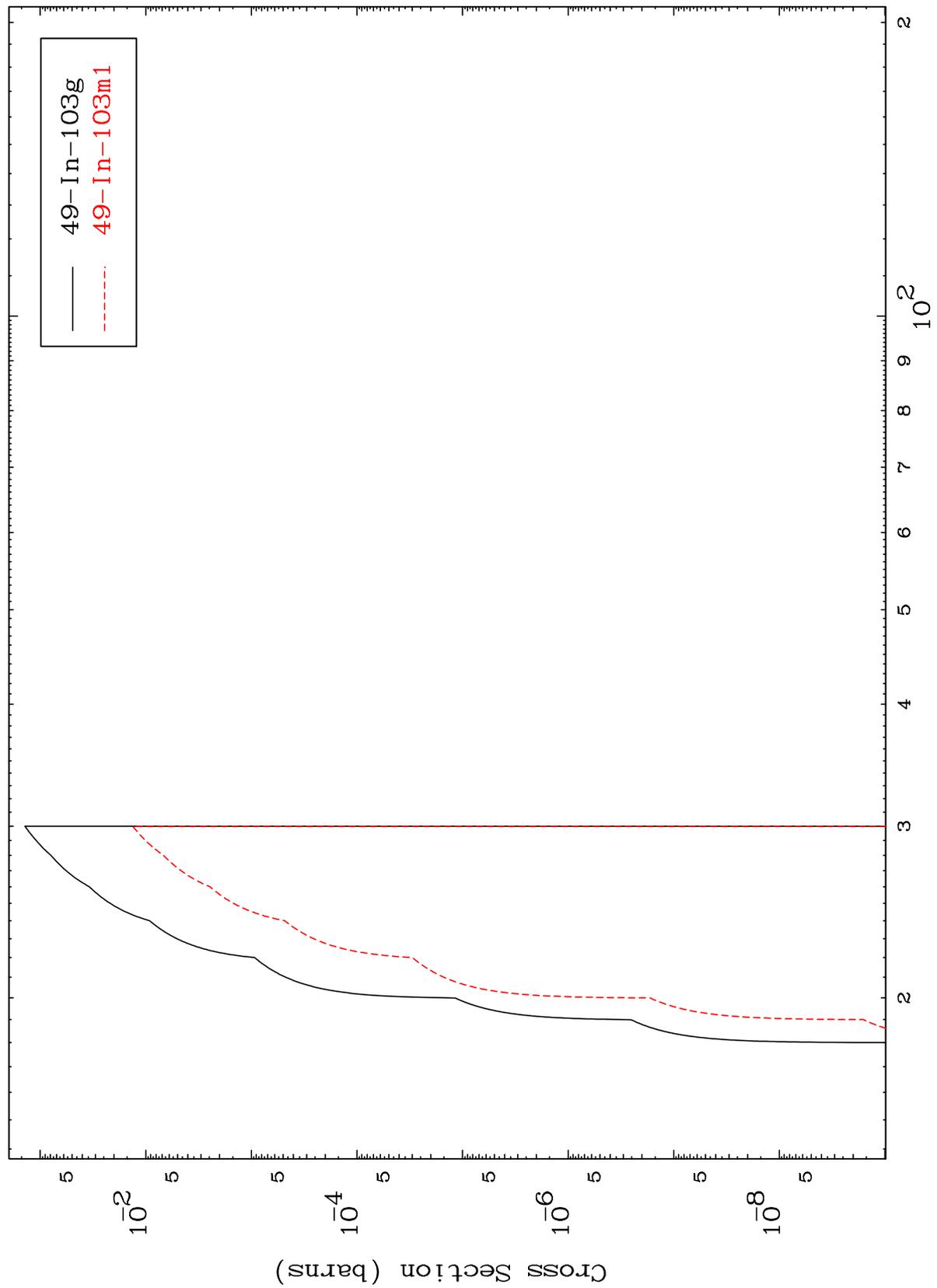
50-Sn-105

MAT 5004

(p,2n) p

50-Sn-105

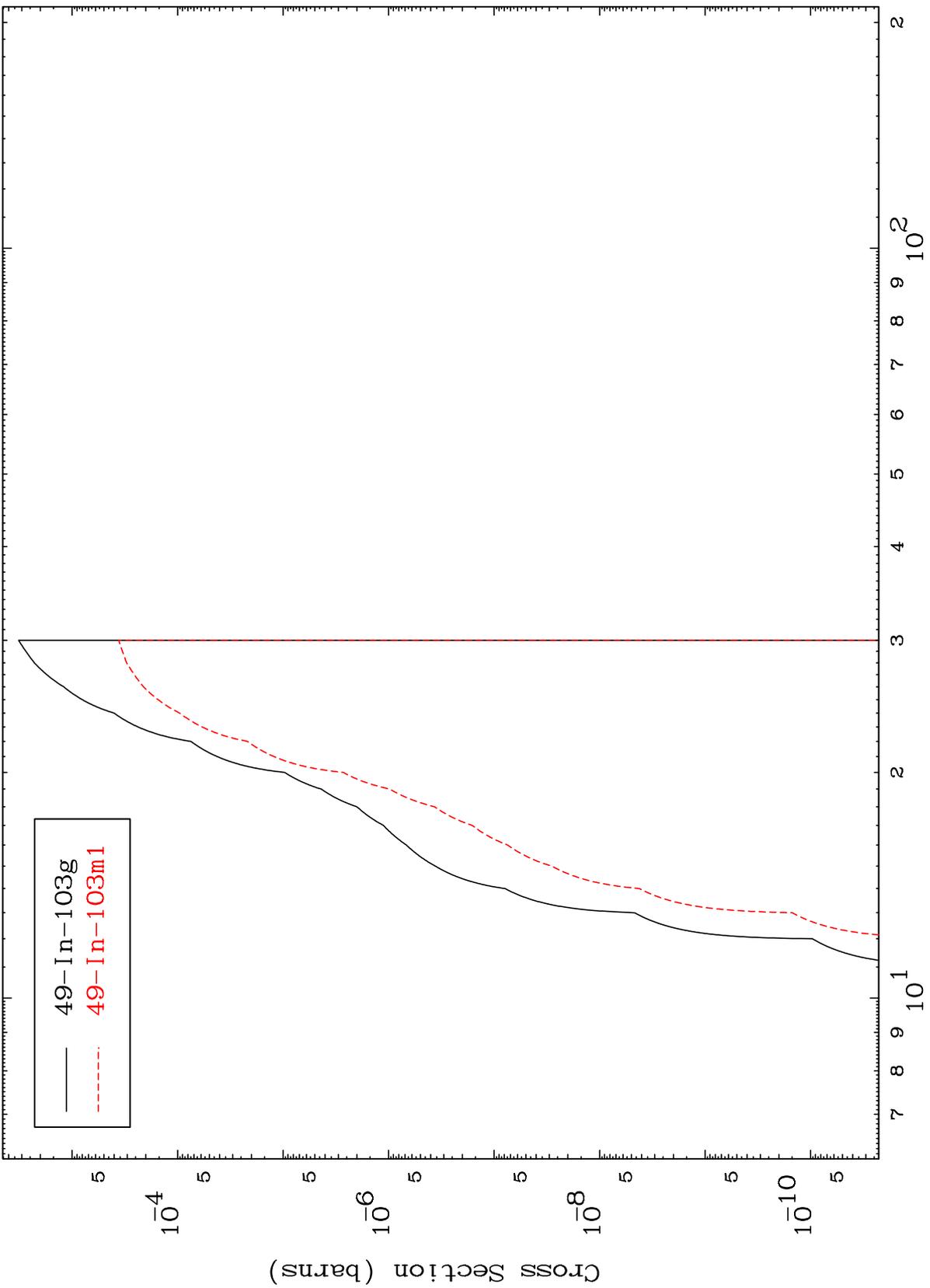
Radionuclide Production Cross Section



MAT 5004

50-Sn-105

Radionuclide Production Cross Section (p,He-3)



12

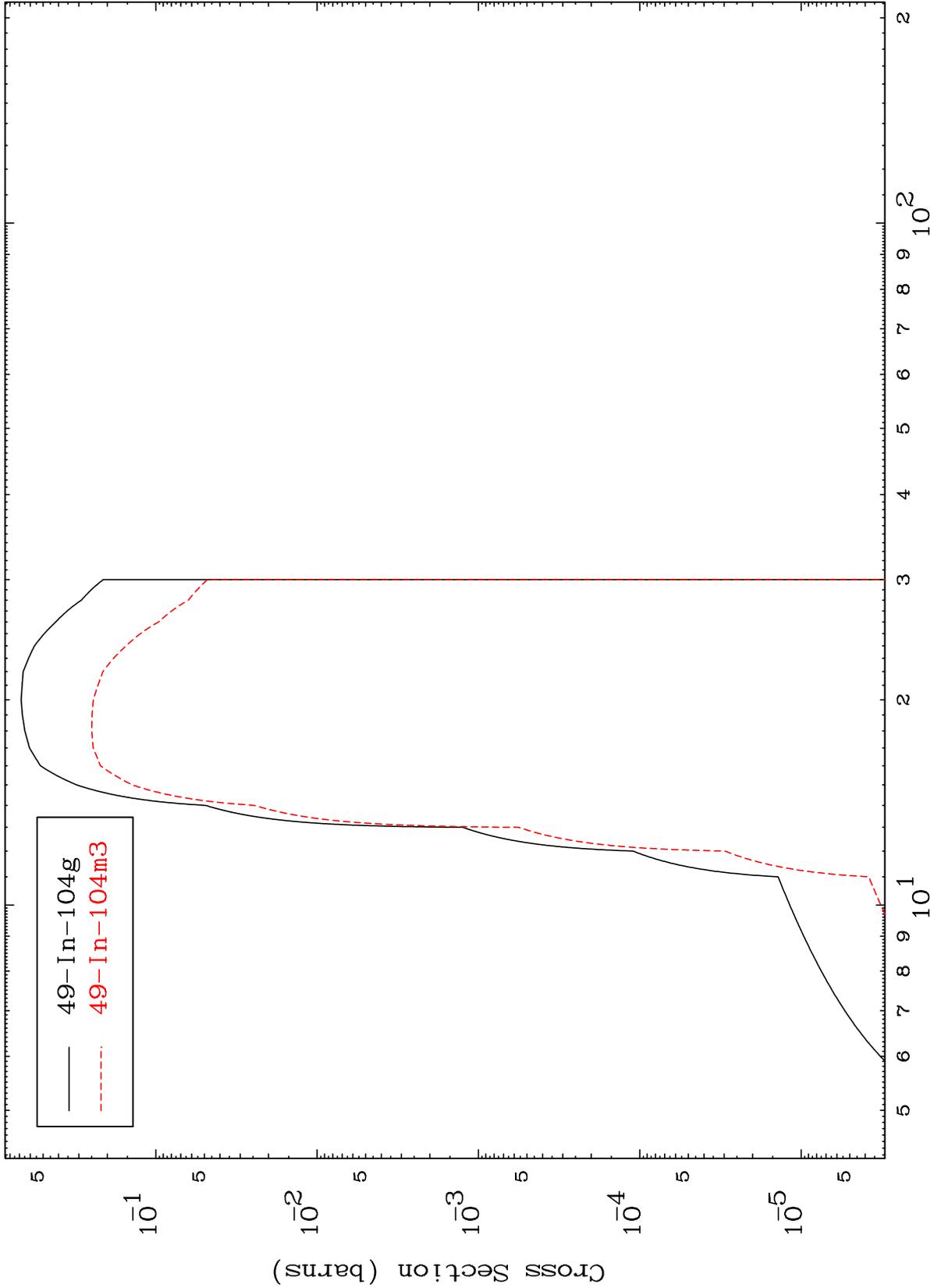
Incident Energy (MeV)

50-Sn-105

MAT 5004

50-Sn-105

Radionuclide Production Cross Section
(p,2p)



50-Sn-105

Incident Energy (MeV)

13

