

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

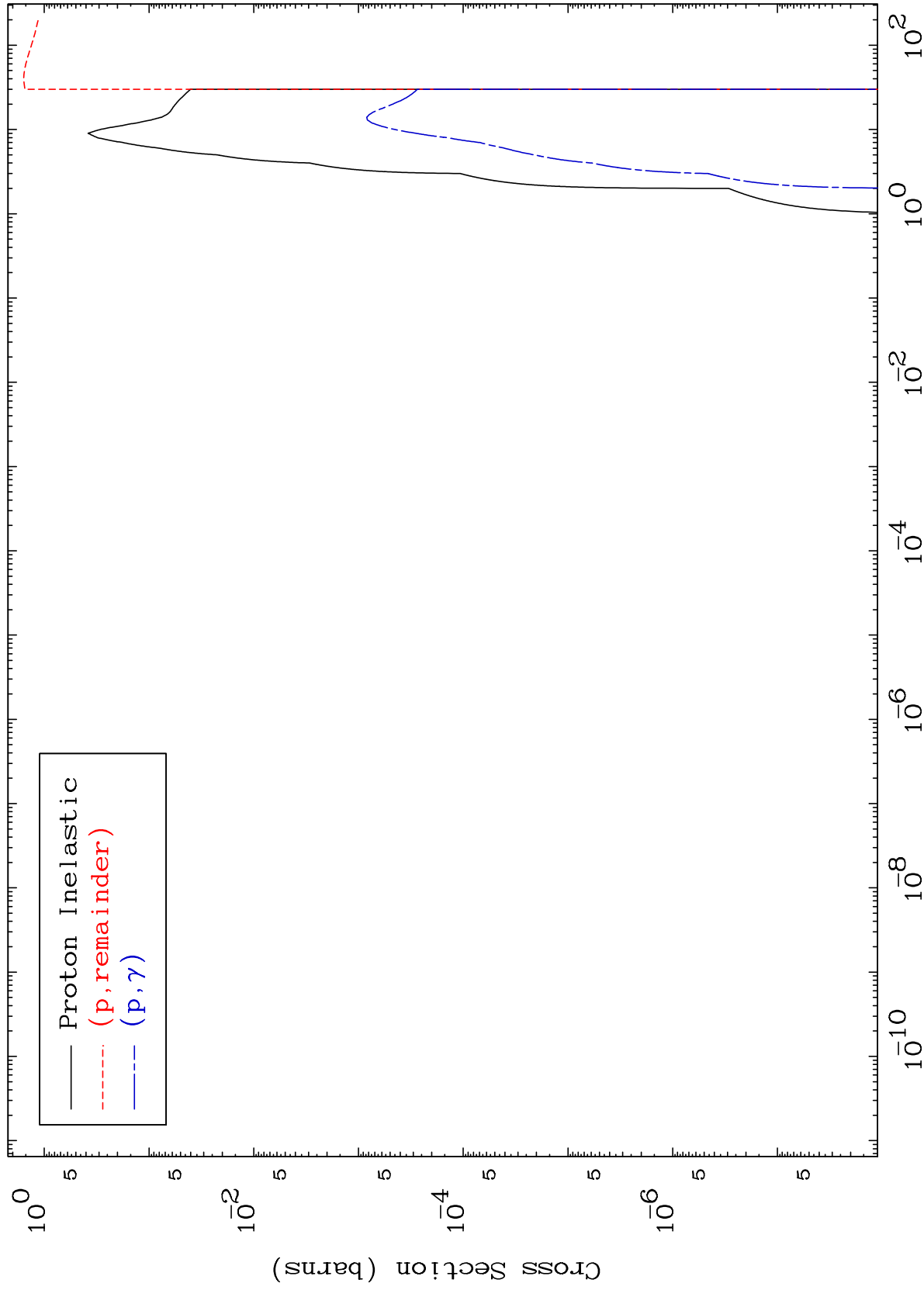
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5059

Proton Major
0 Kelvin Cross Sections

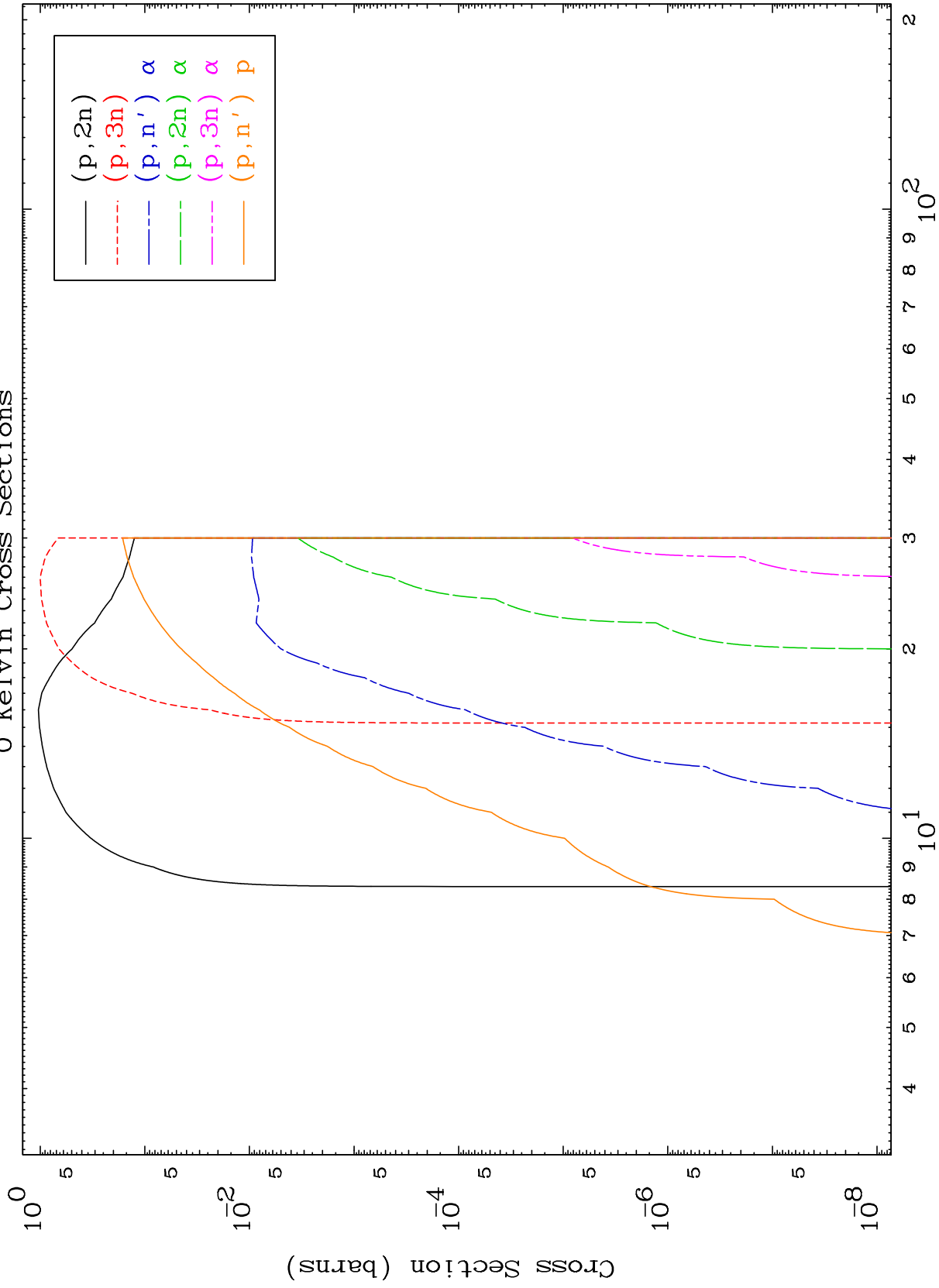
50-Sn-123

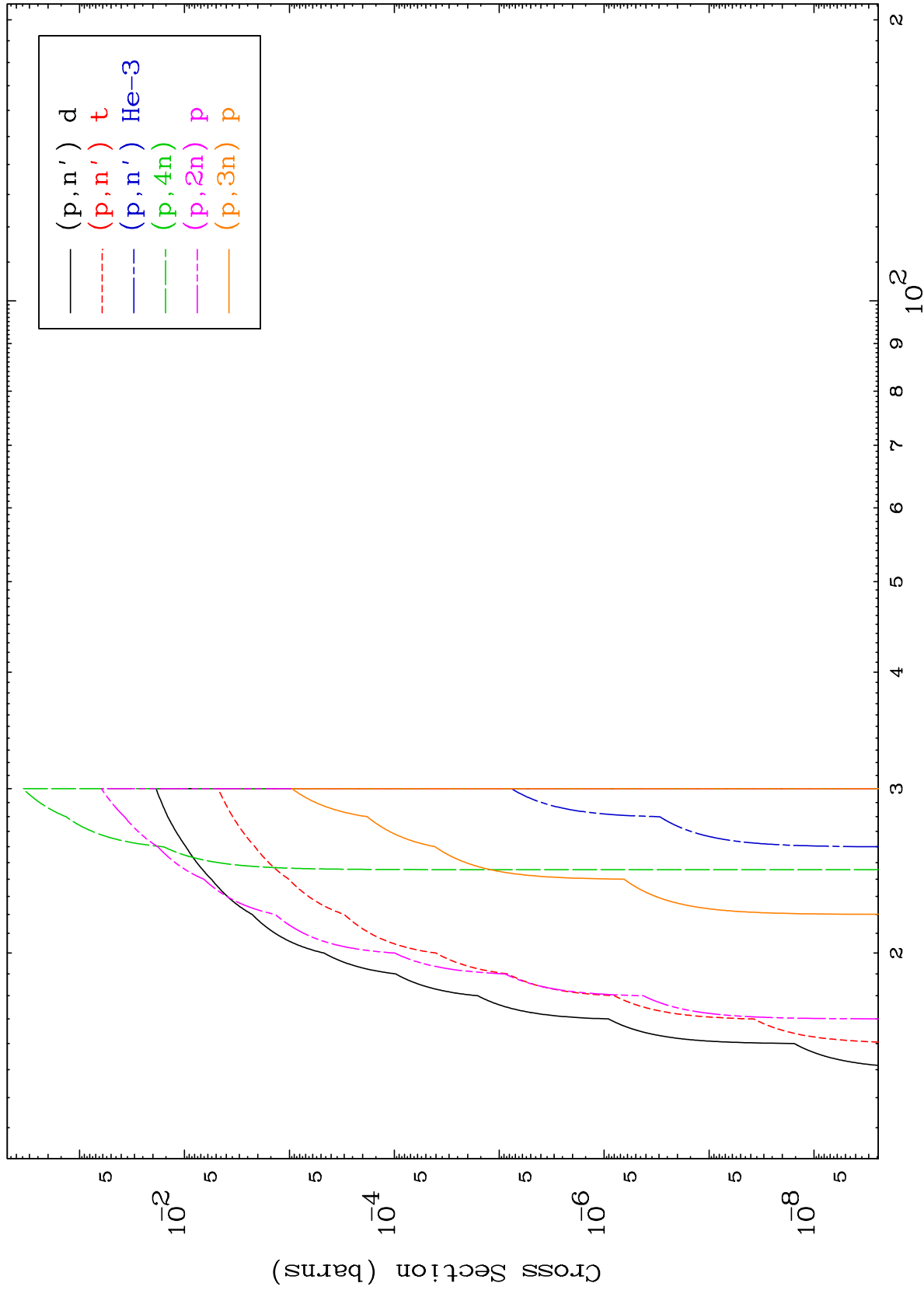


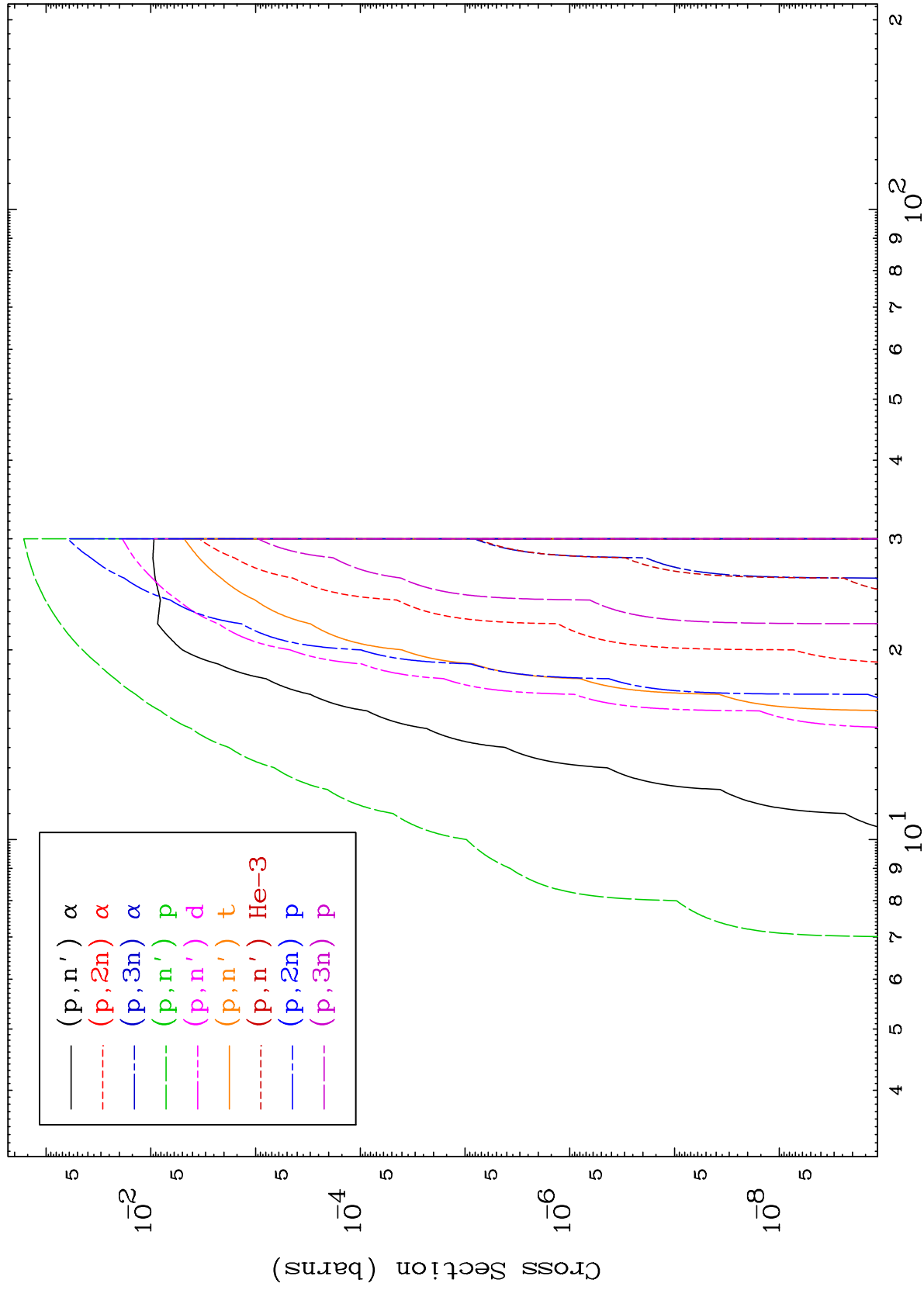
1

Incident Energy (MeV)

50-Sn-123



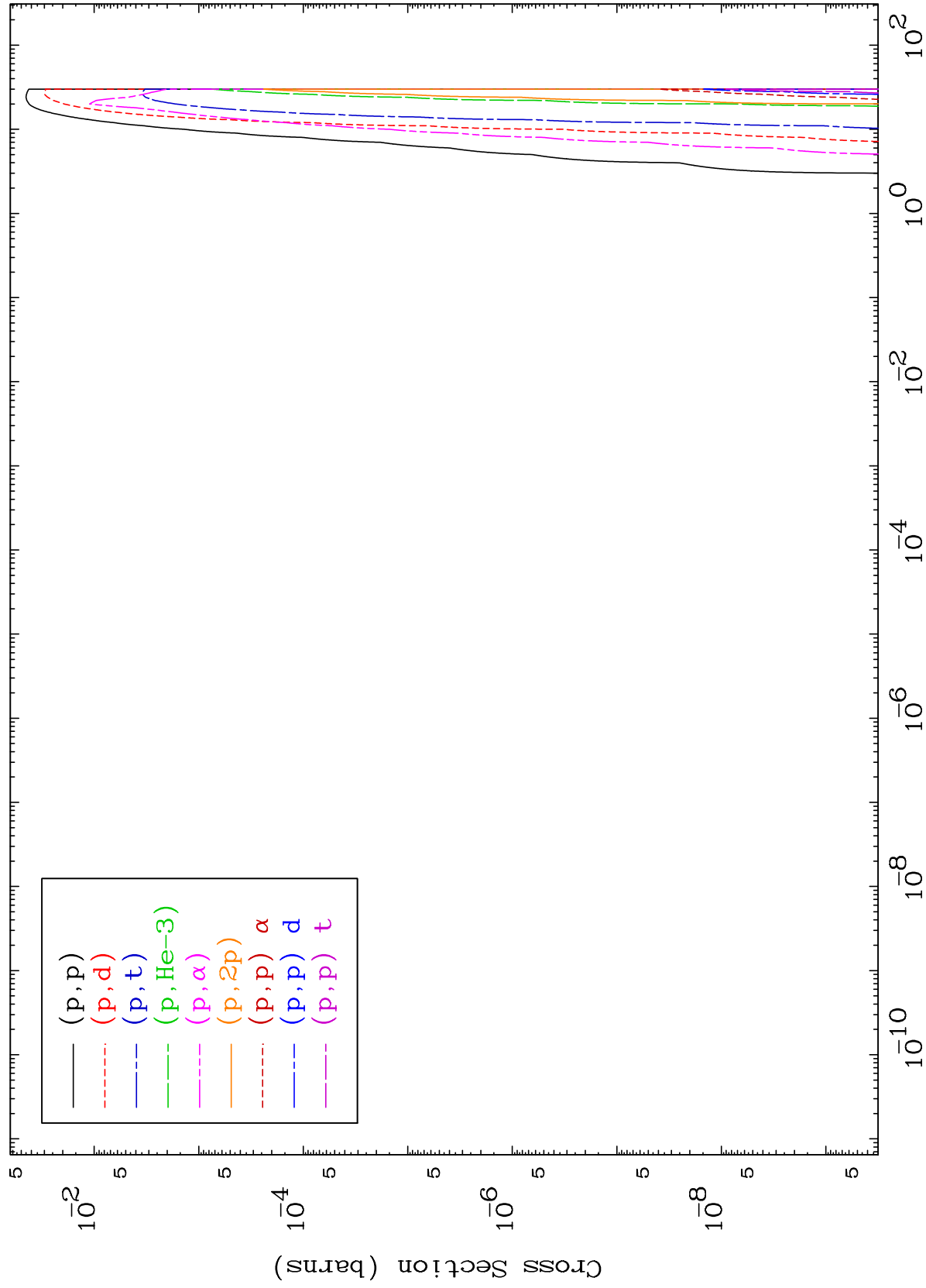




MAT 5059

Proton Charged Particle
0 Kelvin Cross Sections

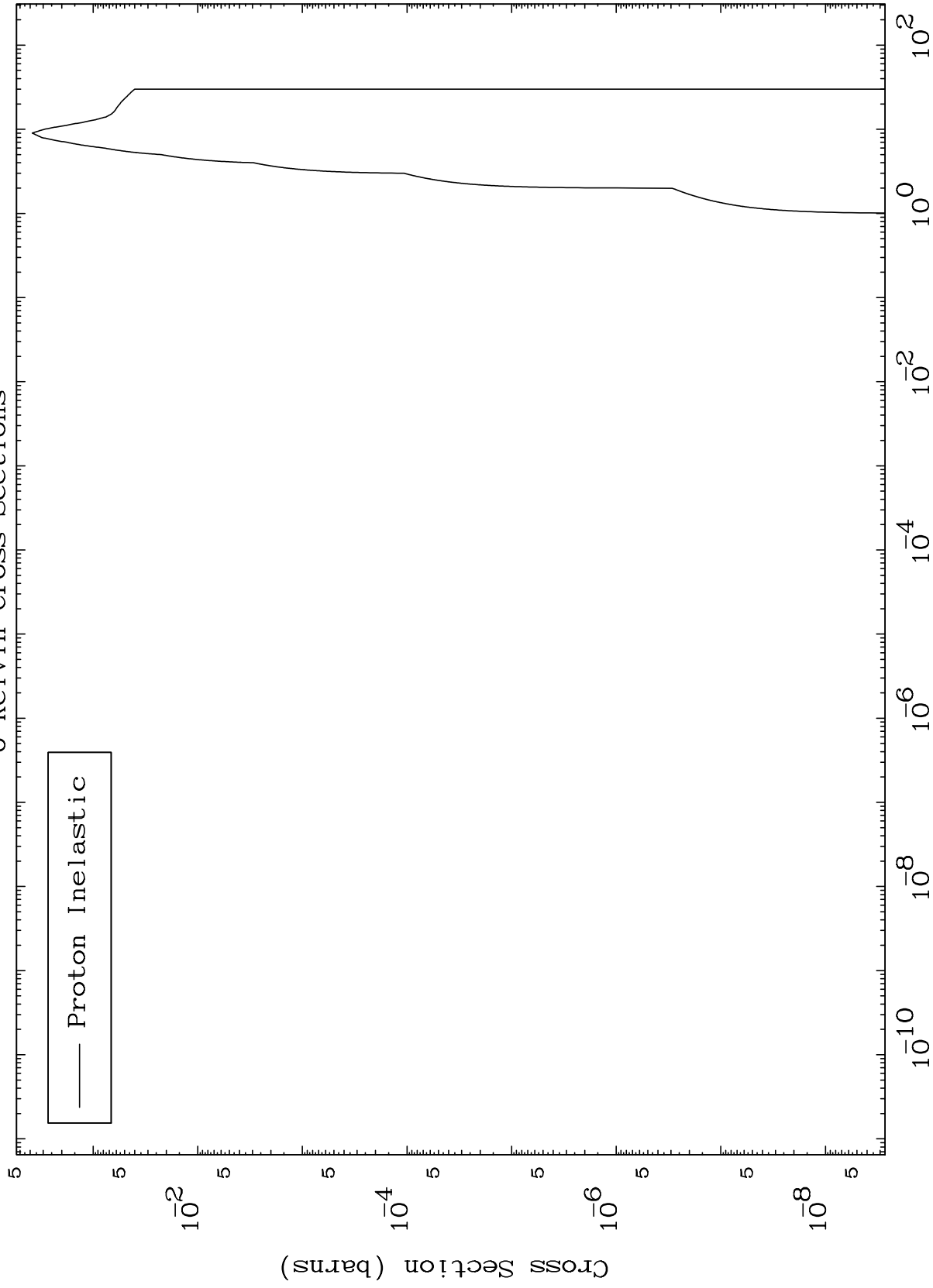
50-Sn-123



MAT 5059

(p,n') Level
0 Kelvin Cross Sections

50-Sn-123



6

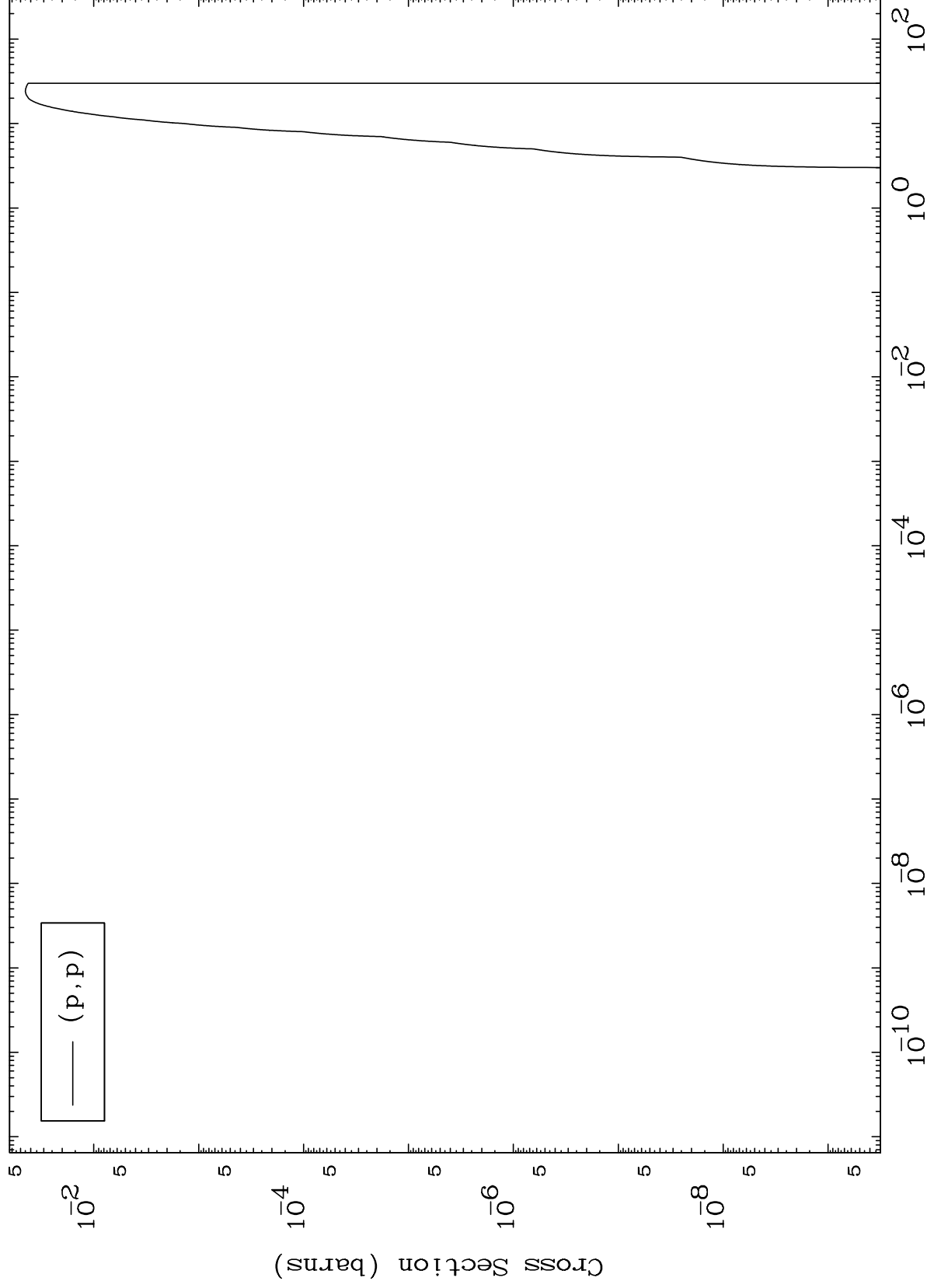
Incident Energy (MeV)

50-Sn-123

MAT 5059

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-123



7

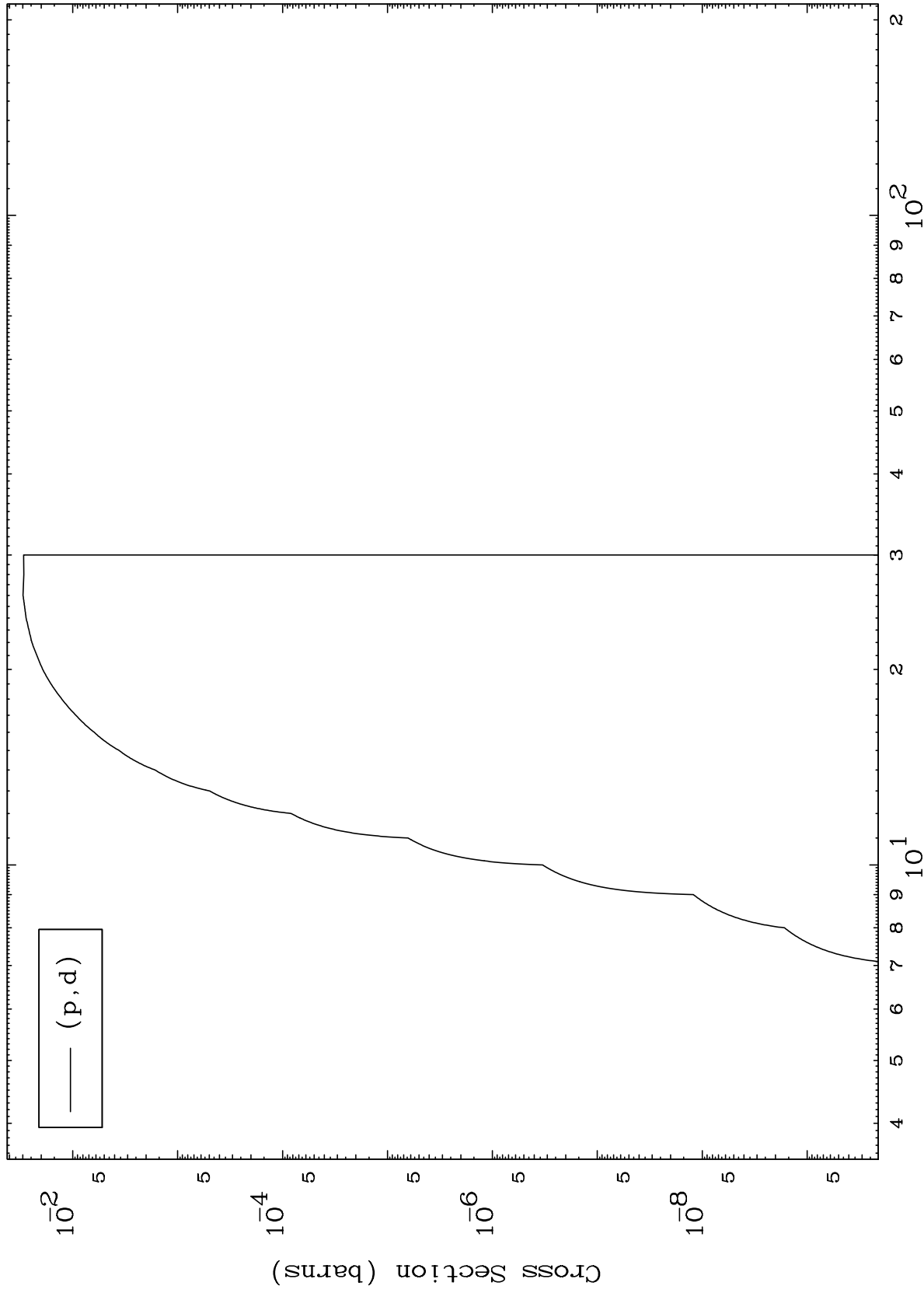
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

(p,d) Levels
0 Kelvin Cross Sections



8

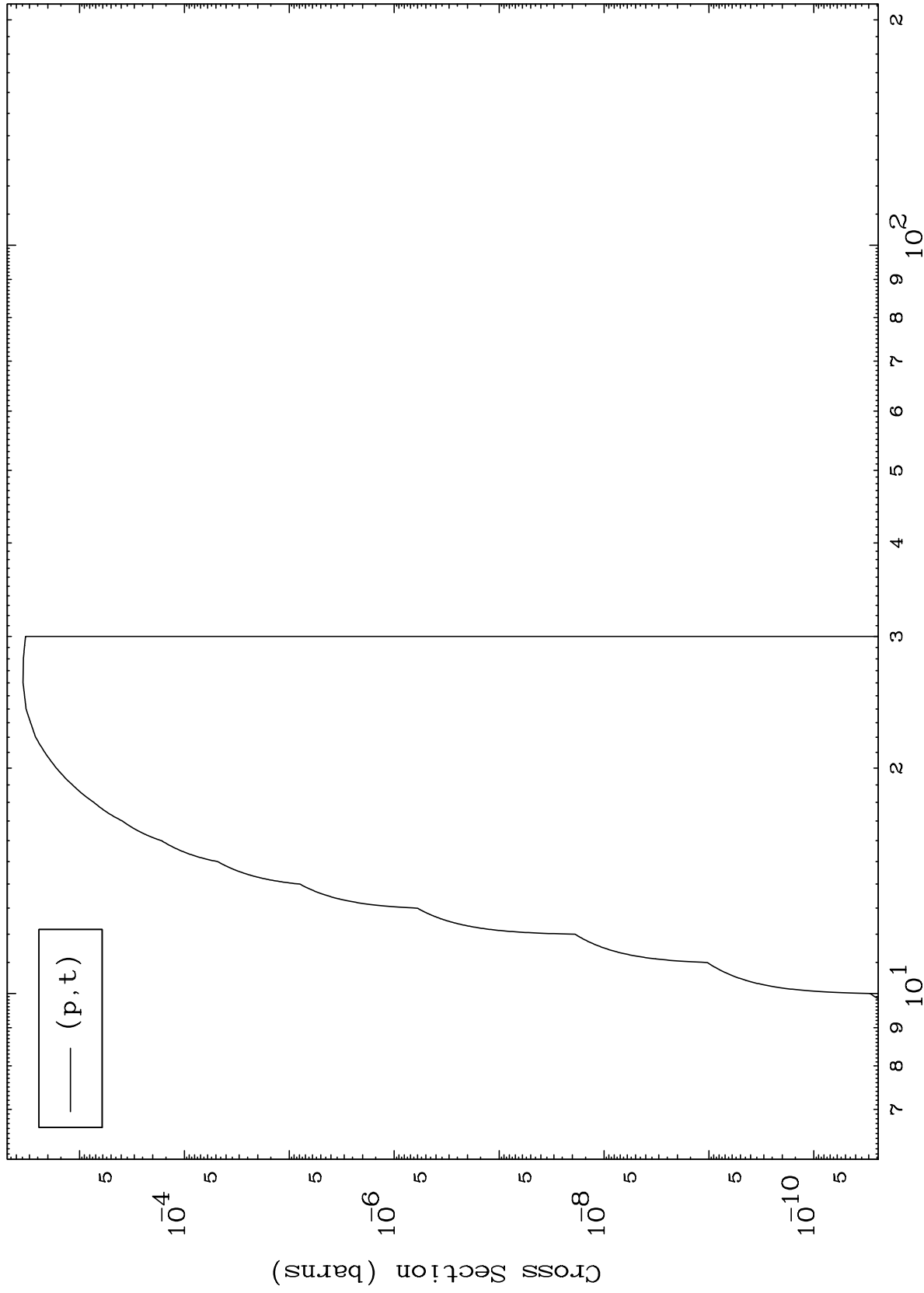
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

(p,t) Levels
0 Kelvin Cross Sections



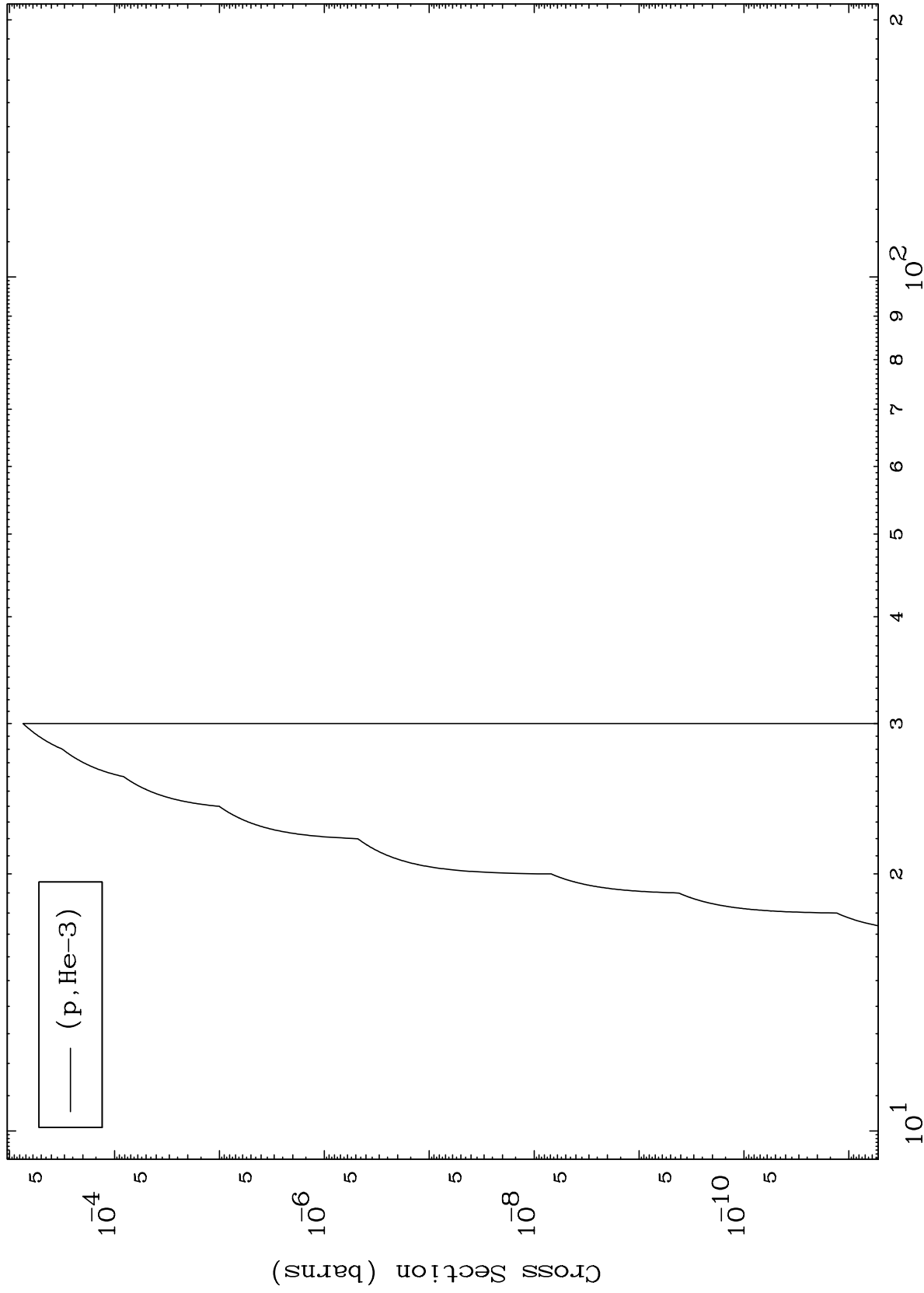
9

50-Sn-123

MAT 5059

50-Sn-123

(p,He3) Levels
0 Kelvin Cross Sections



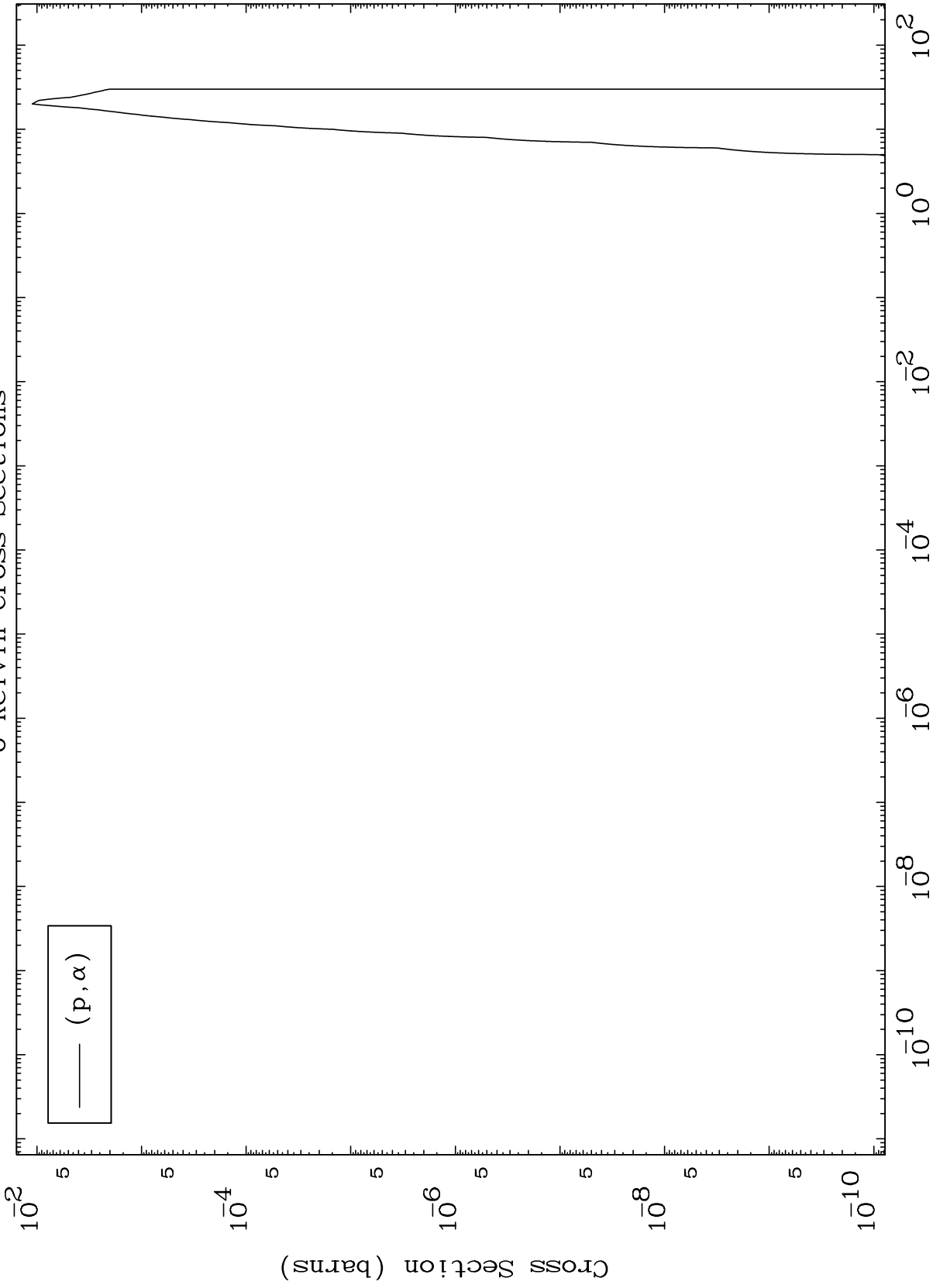
50-Sn-123

Incident Energy (MeV)

MAT 5059

(p, α) Levels
0 Kelvin Cross Sections

50-Sn-123



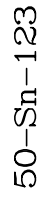
11

Incident Energy (MeV)

50-Sn-123

50-Sn-123

50-Sn-123



50-Sn-123

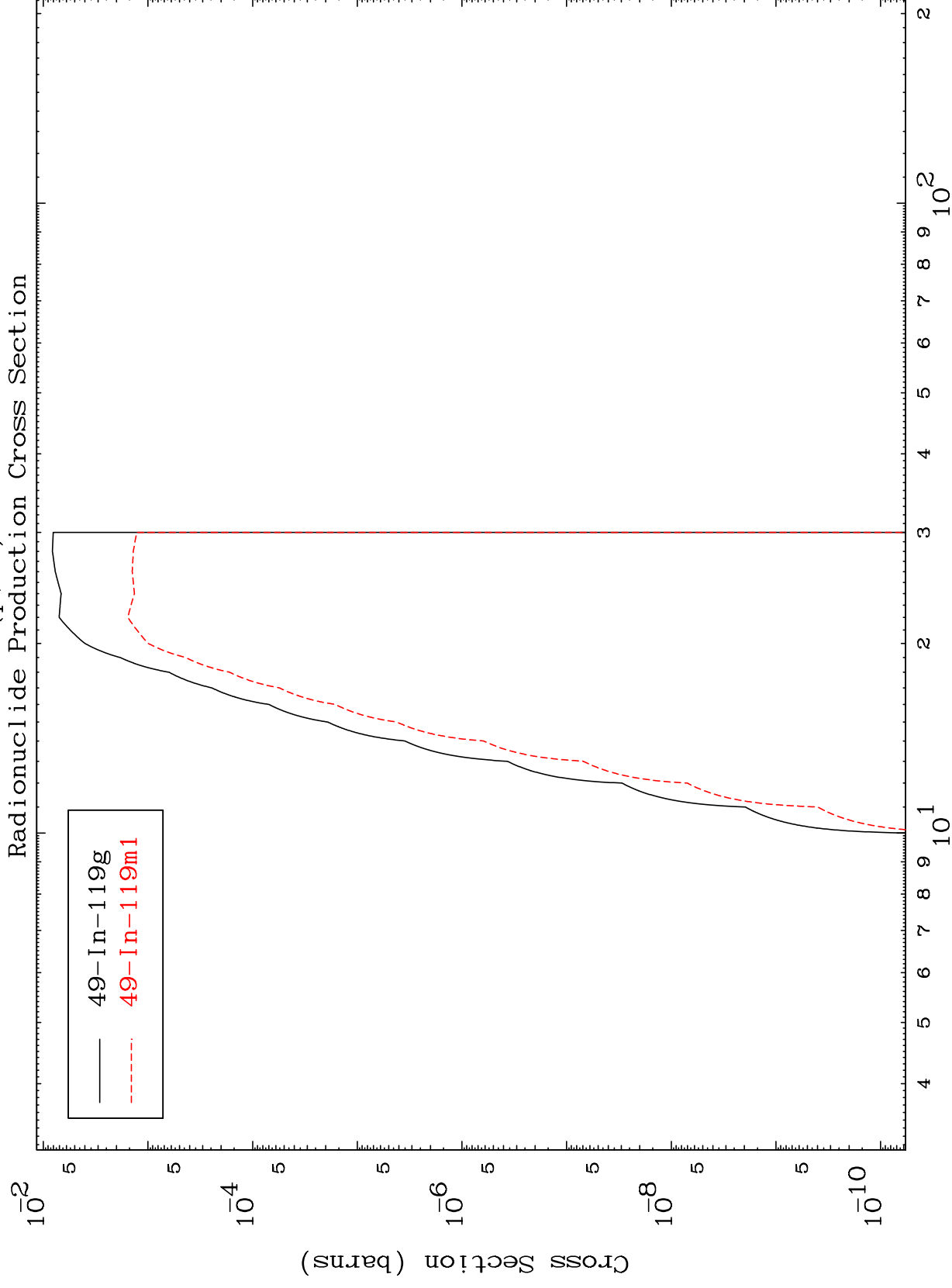
50-Sn-123

MAT 5059

 $(p, n') \propto$

50-Sn-123

Radionuclide Production Cross Section

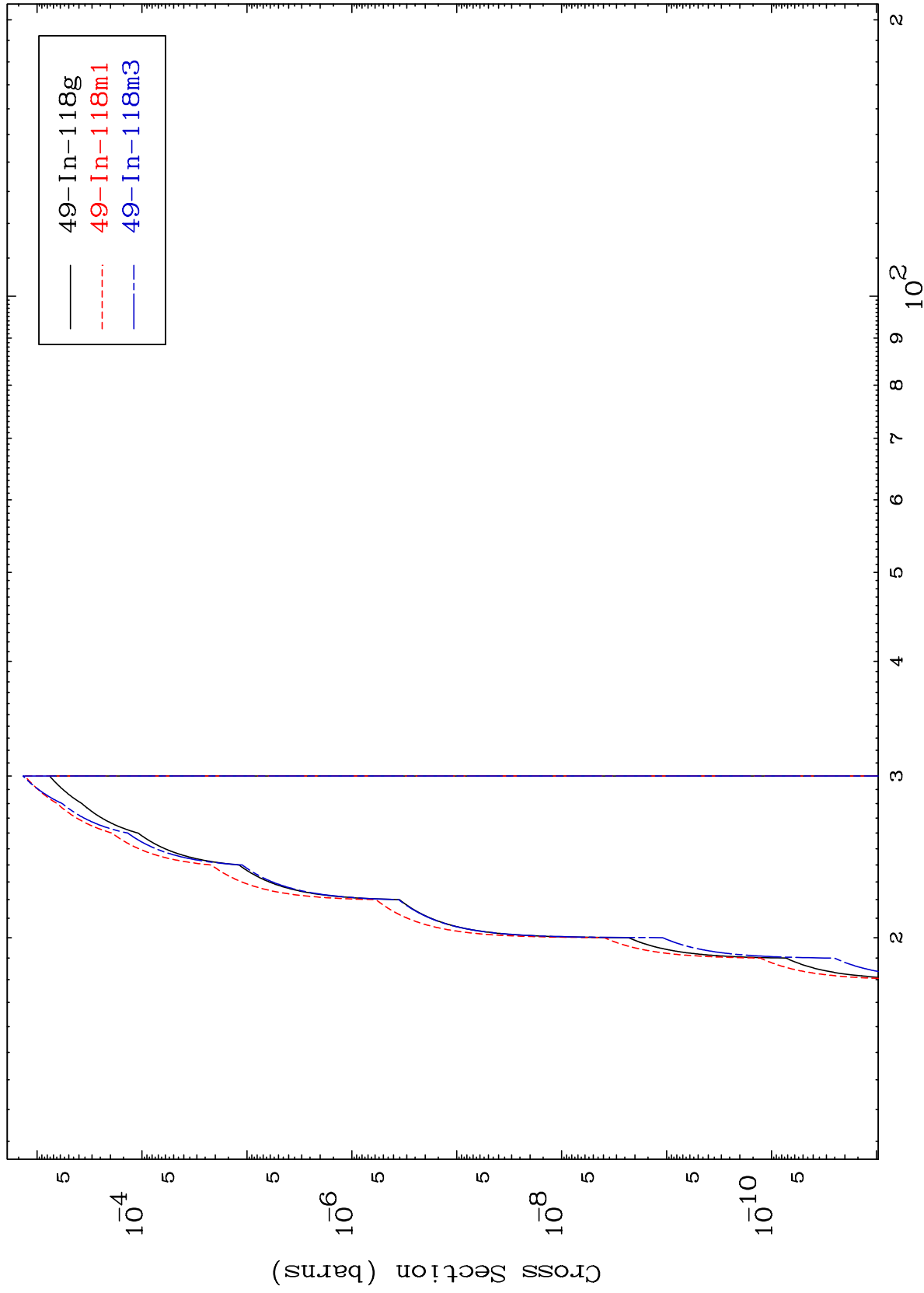


MAT 5059

(p,2n) α

50-Sn-123

Radionuclide Production Cross Section



14

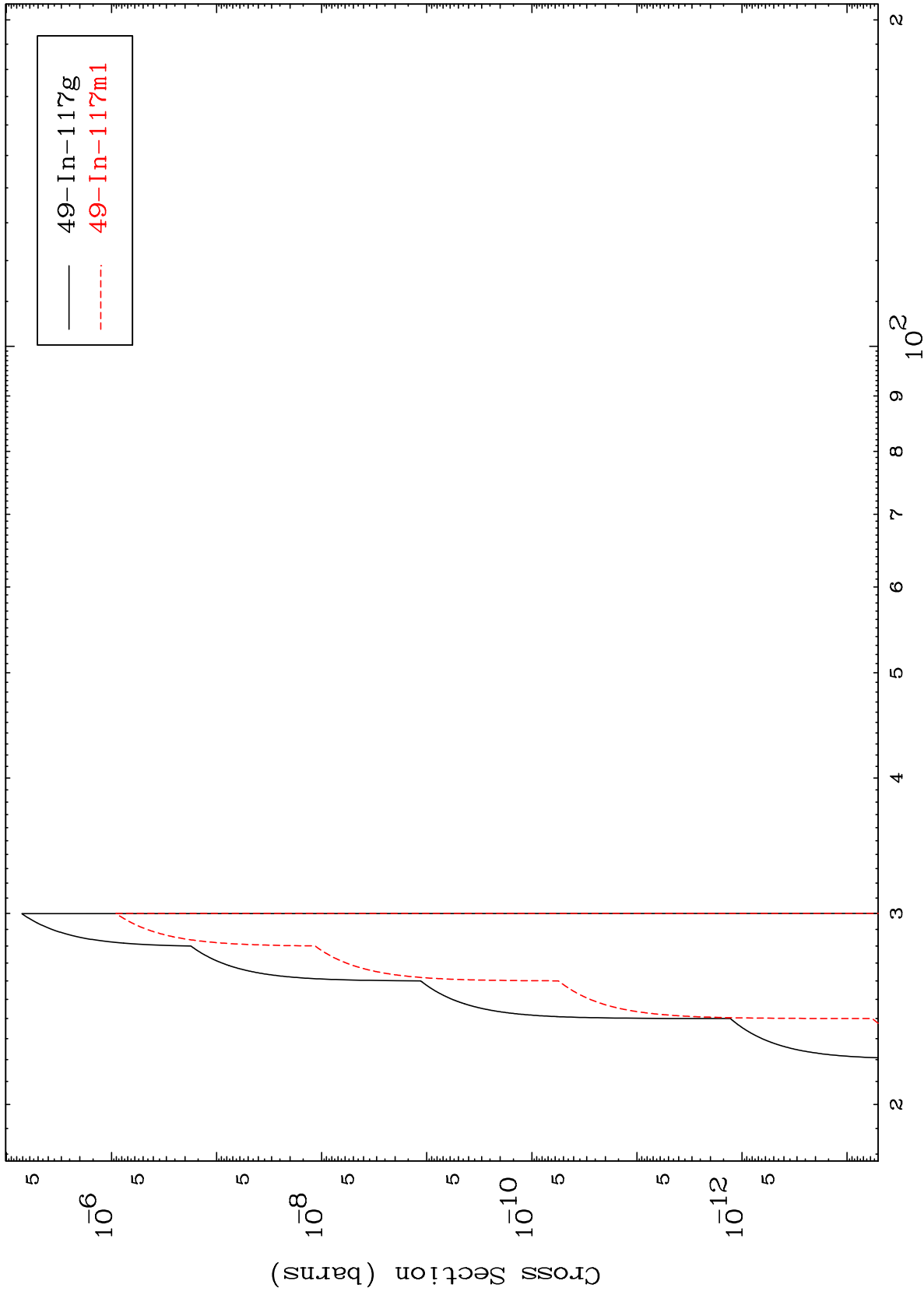
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

(p,3n) α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

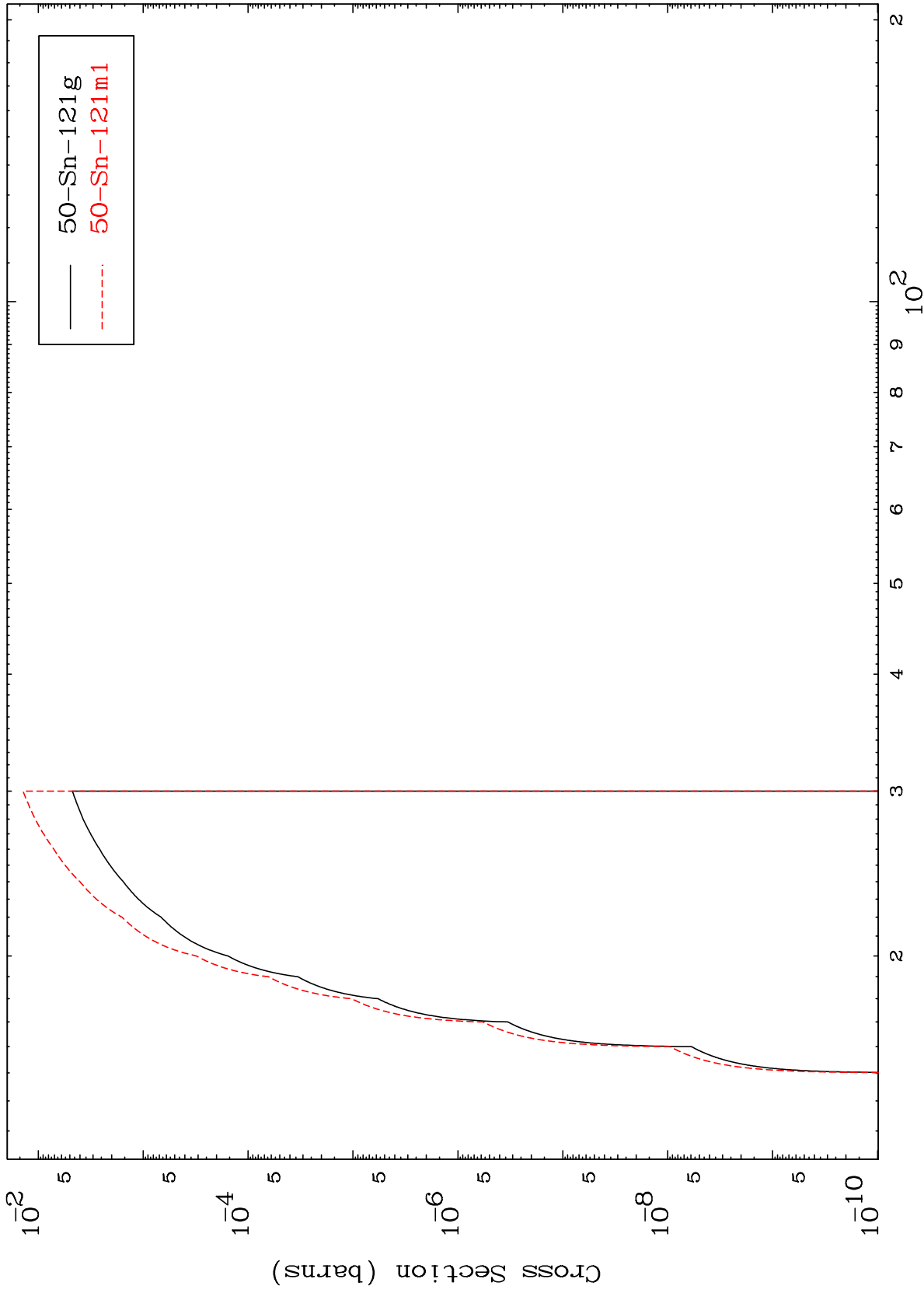
50-Sn-123

MAT 5059

(p,n') d

50-Sn-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

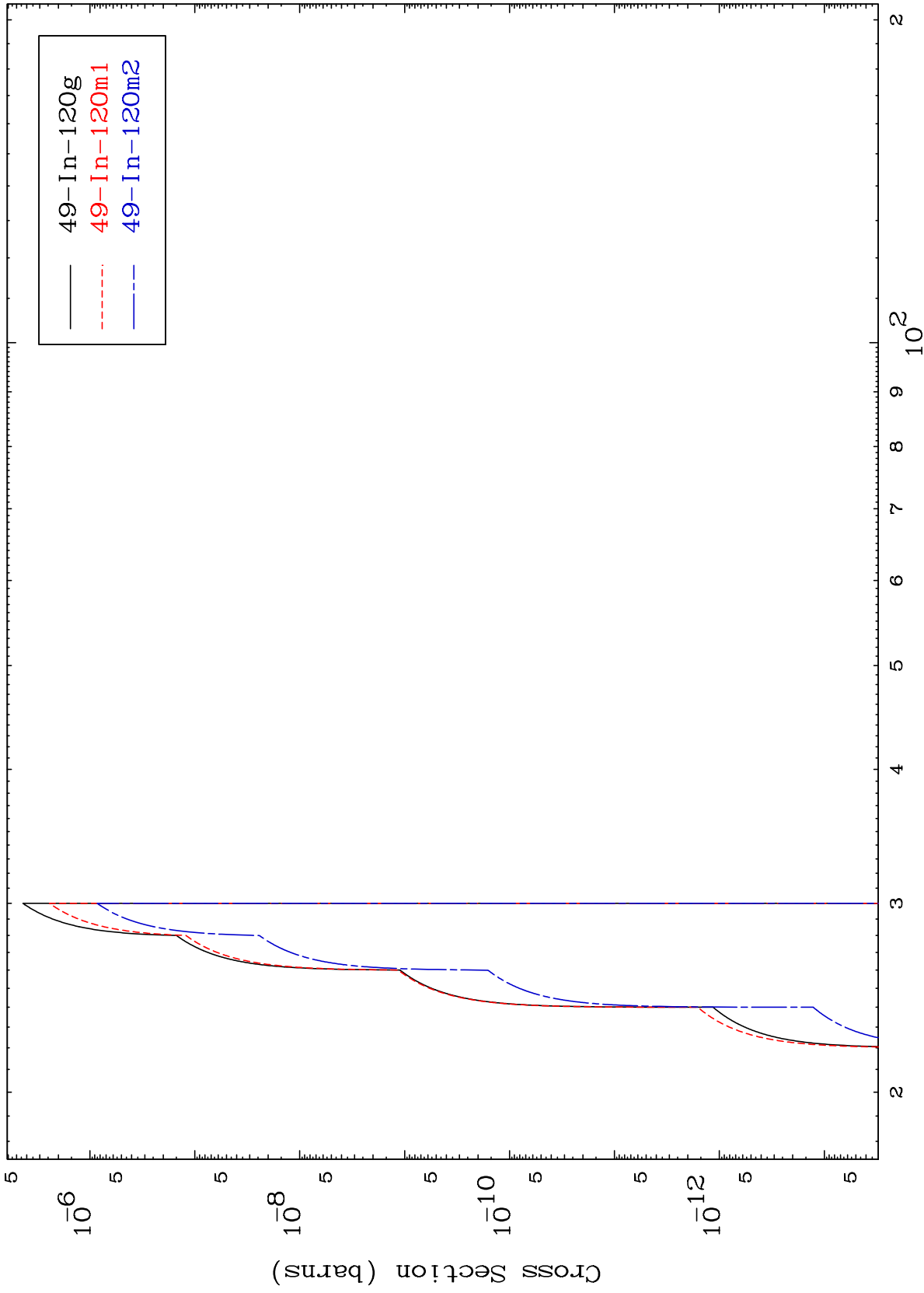
50-Sn-123

MAT 5059

(p,n') He-3

50-Sn-123

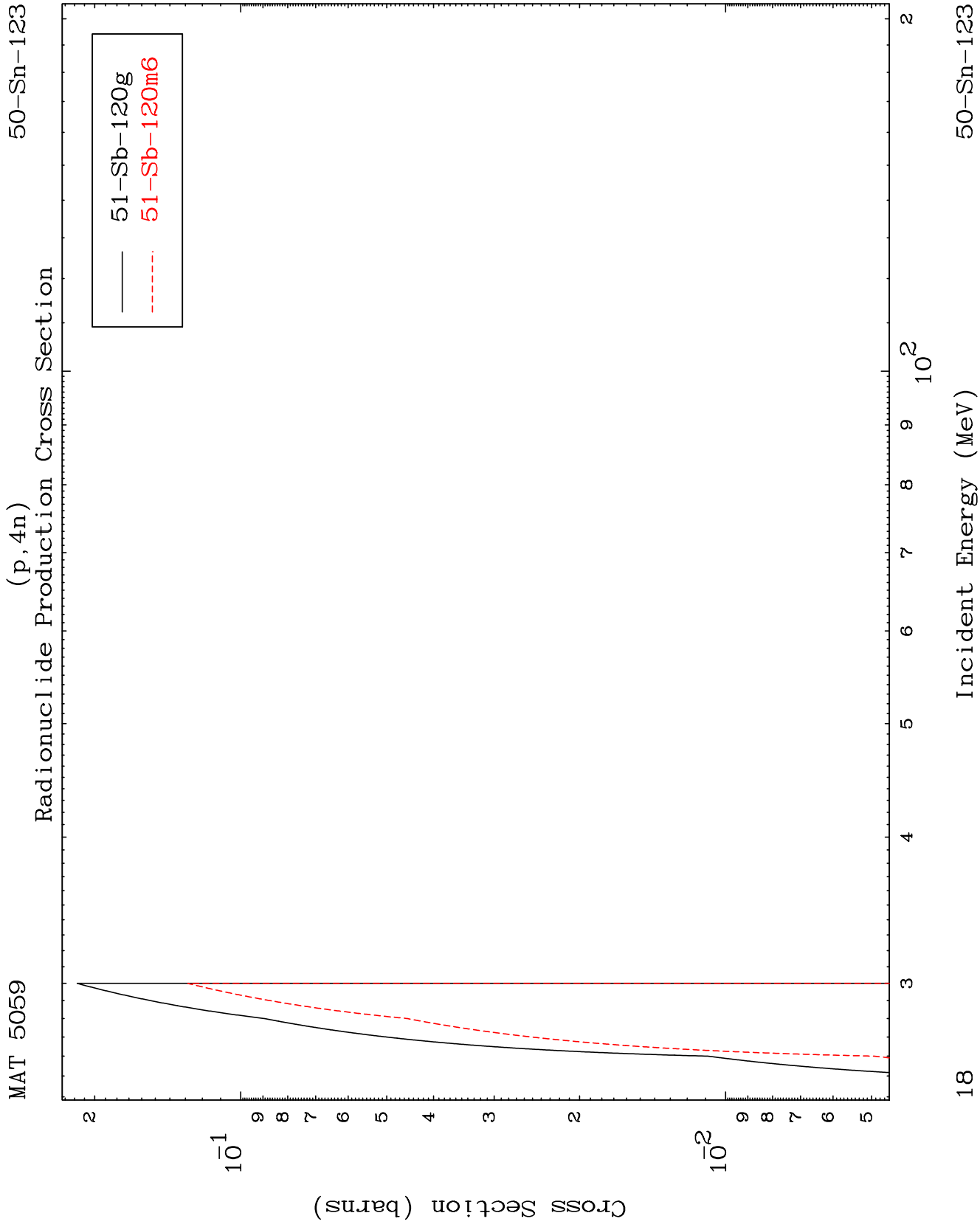
Radionuclide Production Cross Section



17

Incident Energy (MeV)

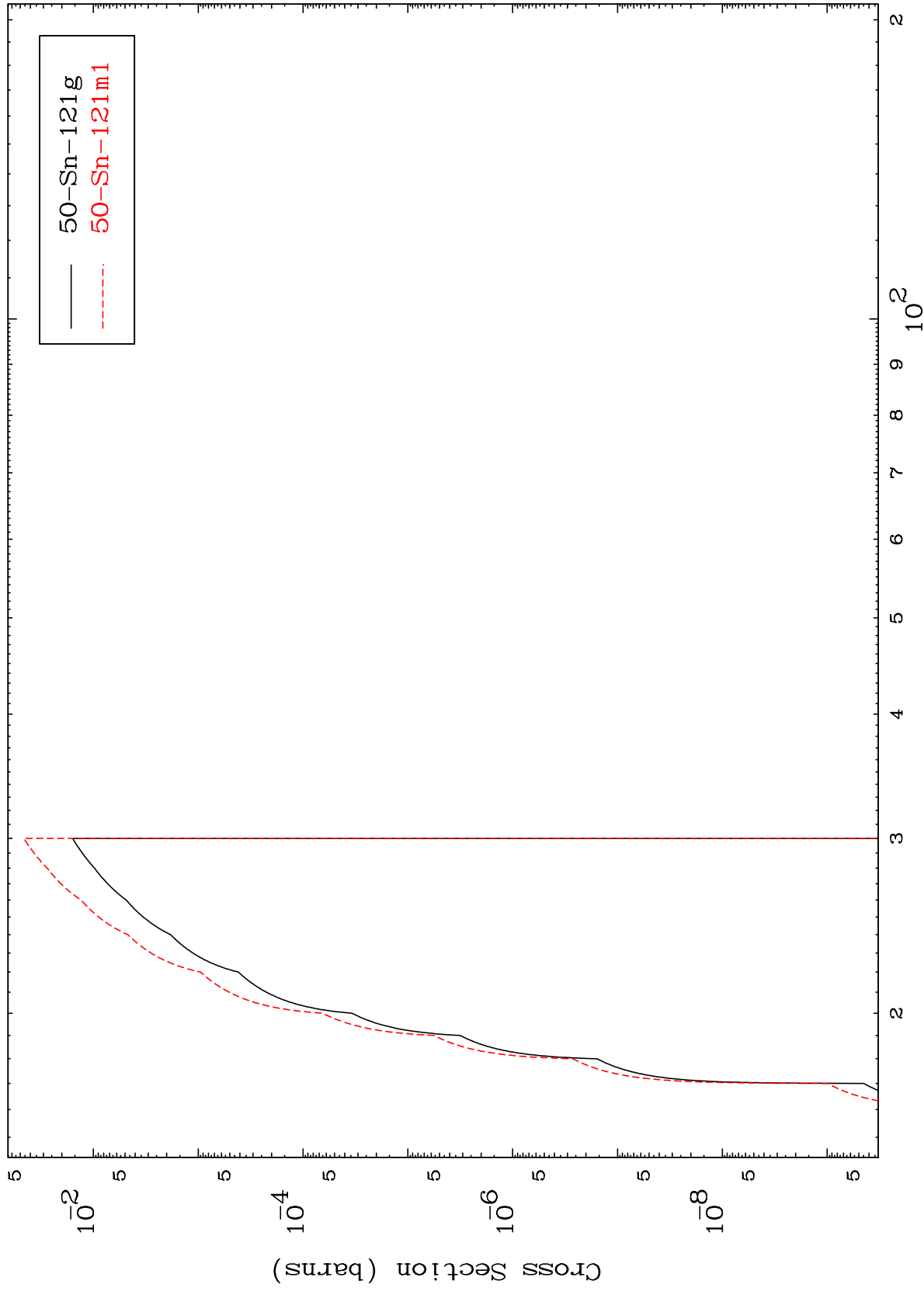
50-Sn-123



MAT 5059

50-Sn-123

(p,2n) p
Radionuclide Production Cross Section



19

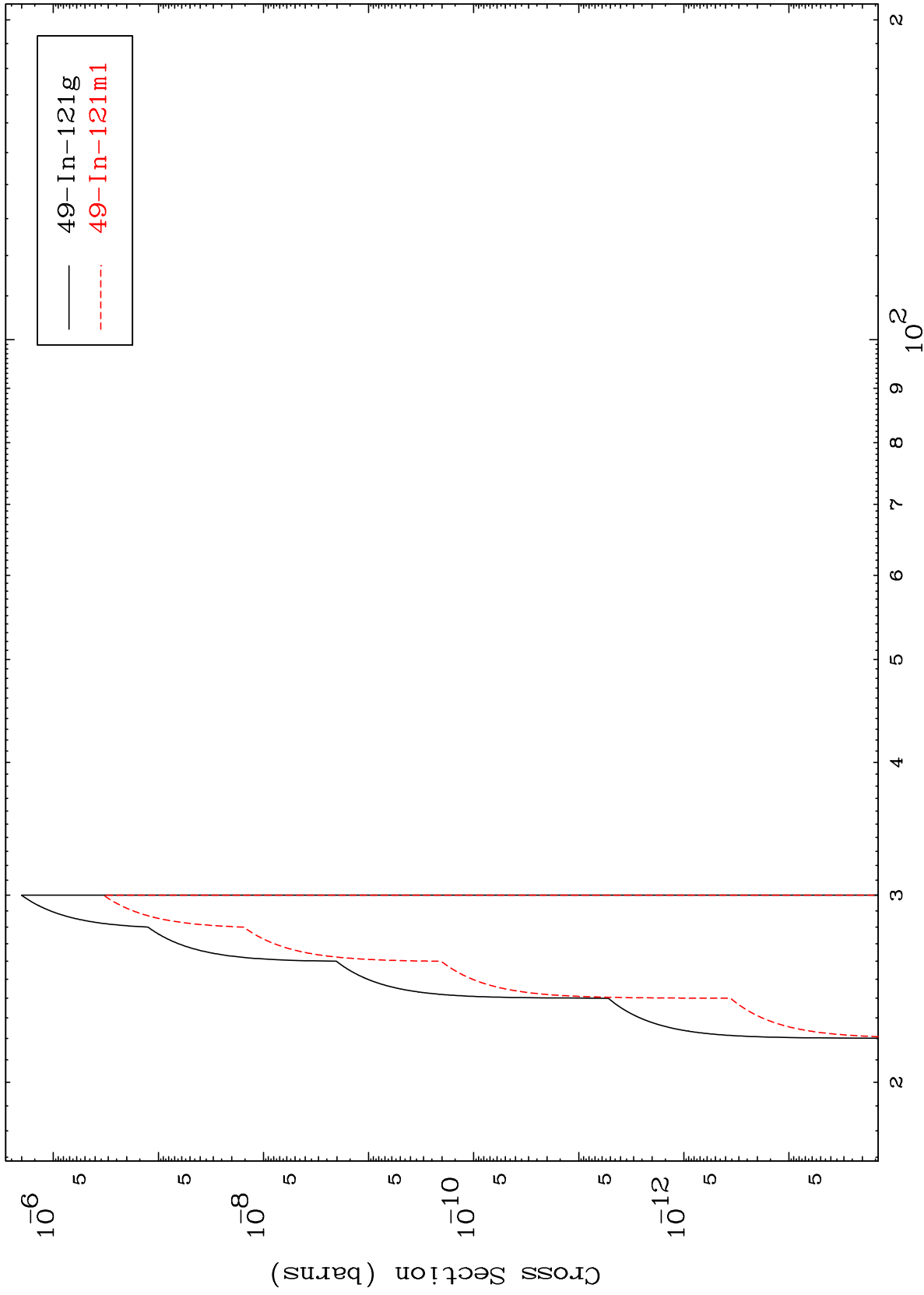
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

(p,2n) p
Radionuclide Production Cross Section



20

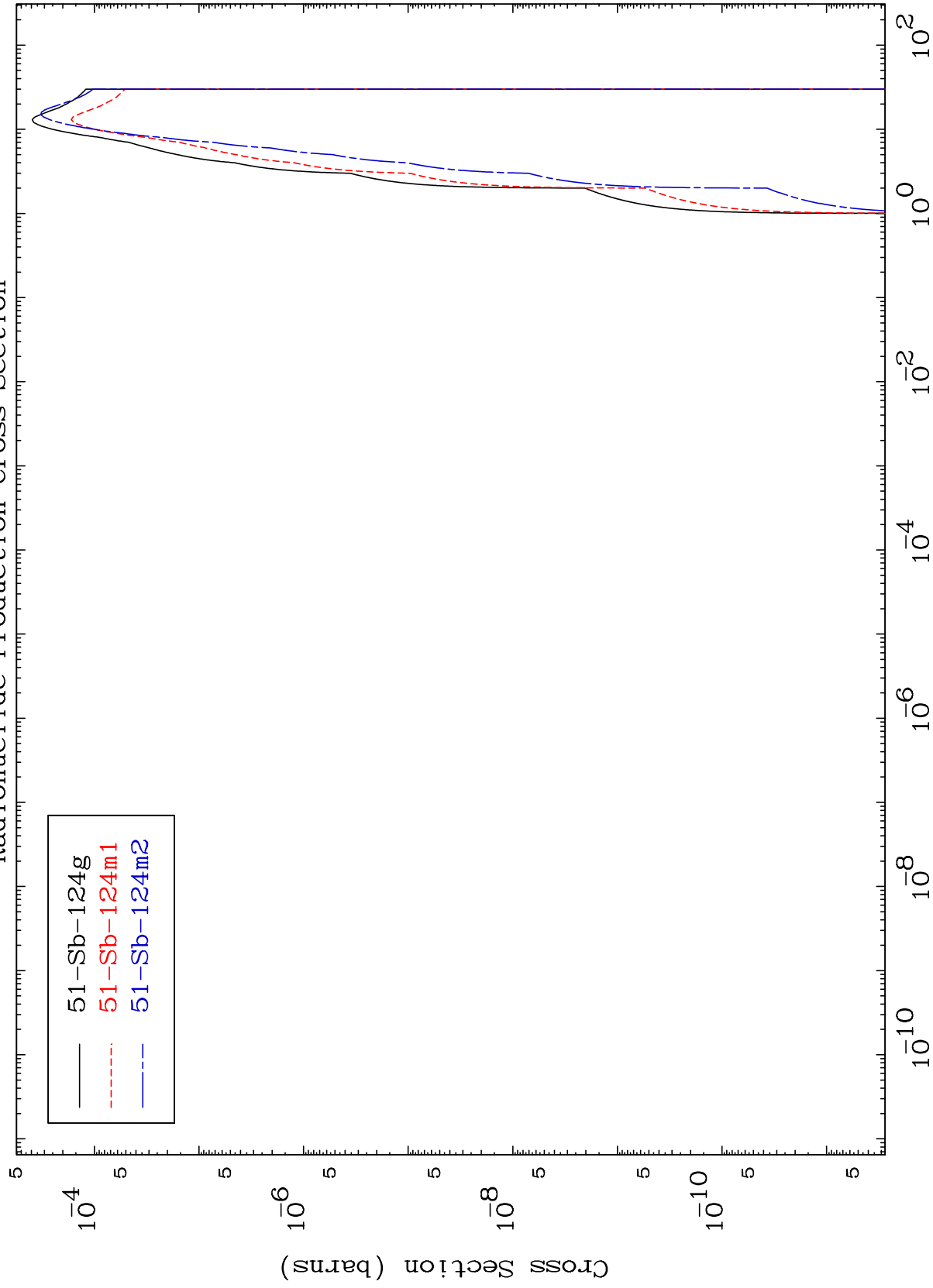
Incident Energy (MeV)

50-Sn-123

MAT 5059

Radionuclide Production Cross Section
(p, γ)

50-Sn-123



21

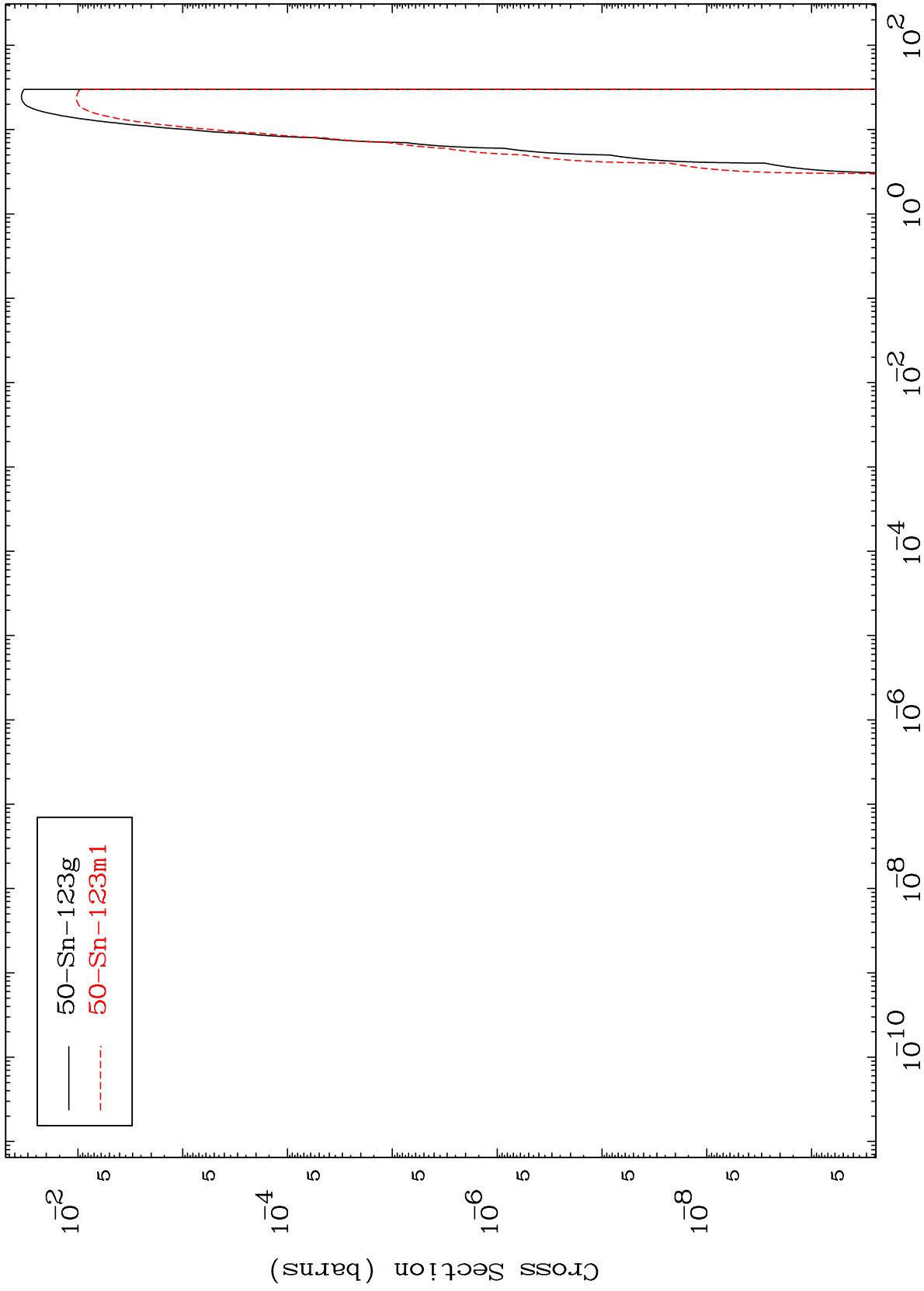
Incident Energy (MeV)

50-Sn-123

MAT 5059

Radionuclide Production Cross Section
(p,p)

50-Sn-123



22

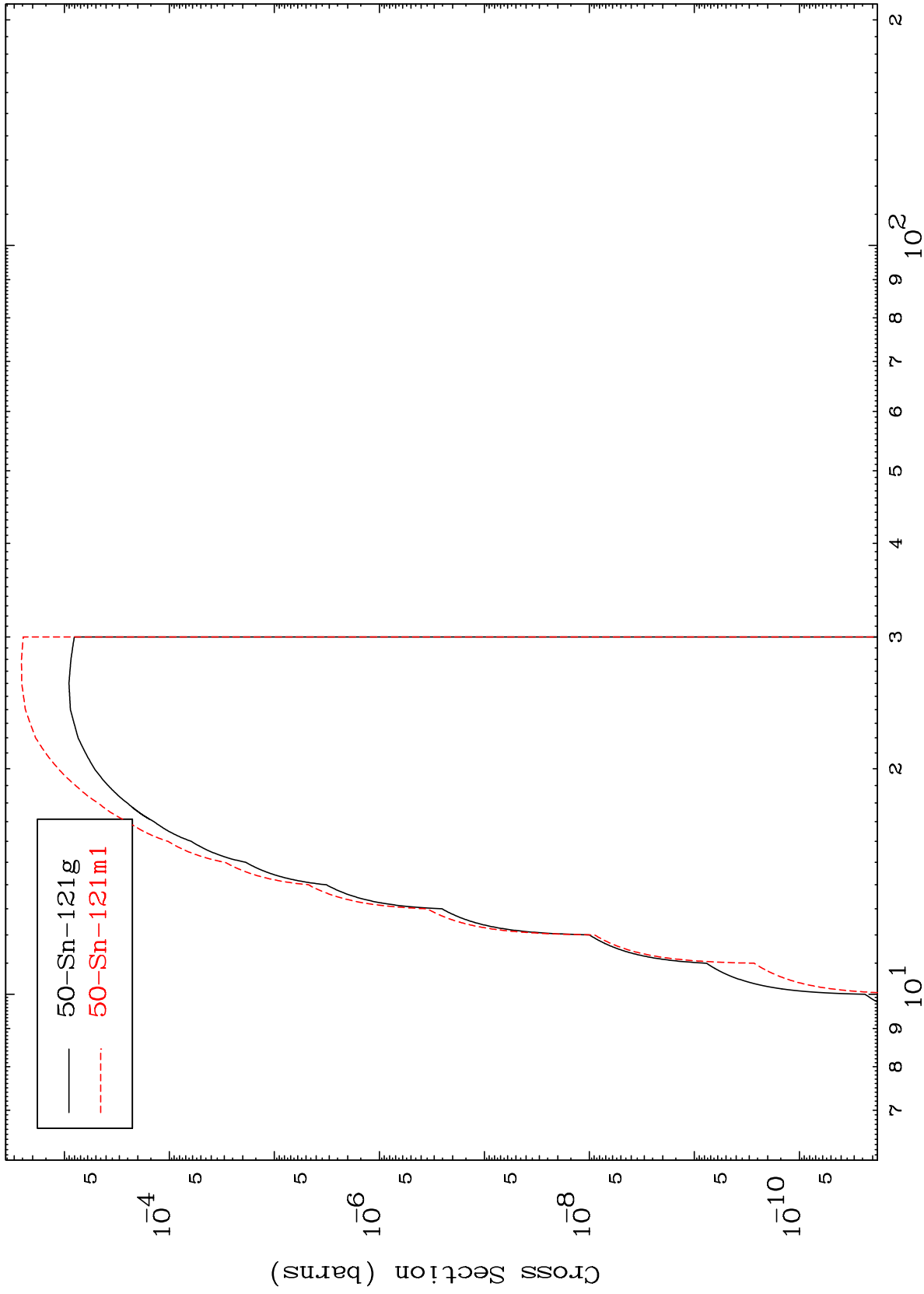
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

(p,t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

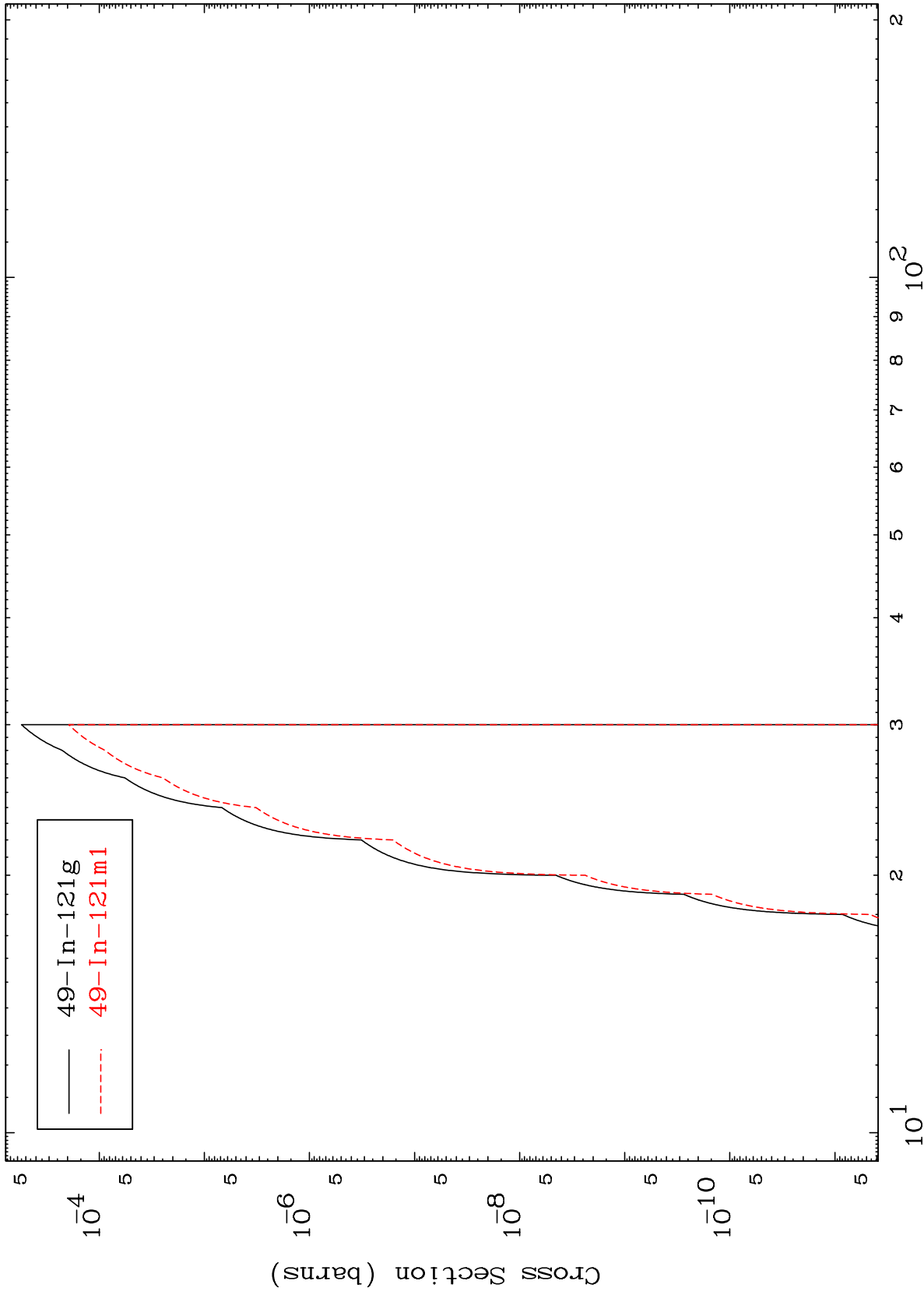
50-Sn-123

MAT 5059

(p,He-3)

50-Sn-123

Radionuclide Production Cross Section



24

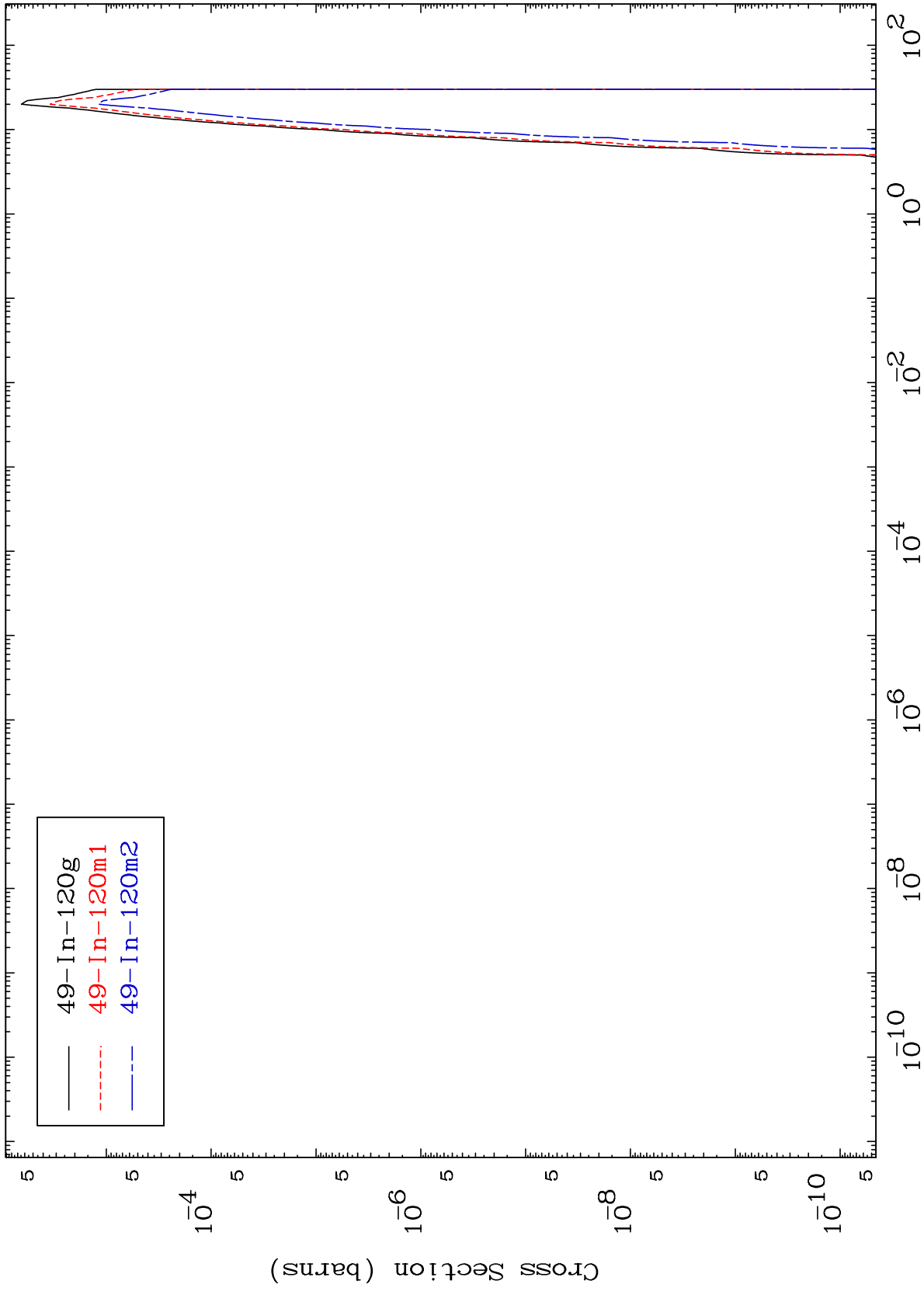
Incident Energy (MeV)

50-Sn-123

MAT 5059

Radionuclide Production Cross Section
(p, α)

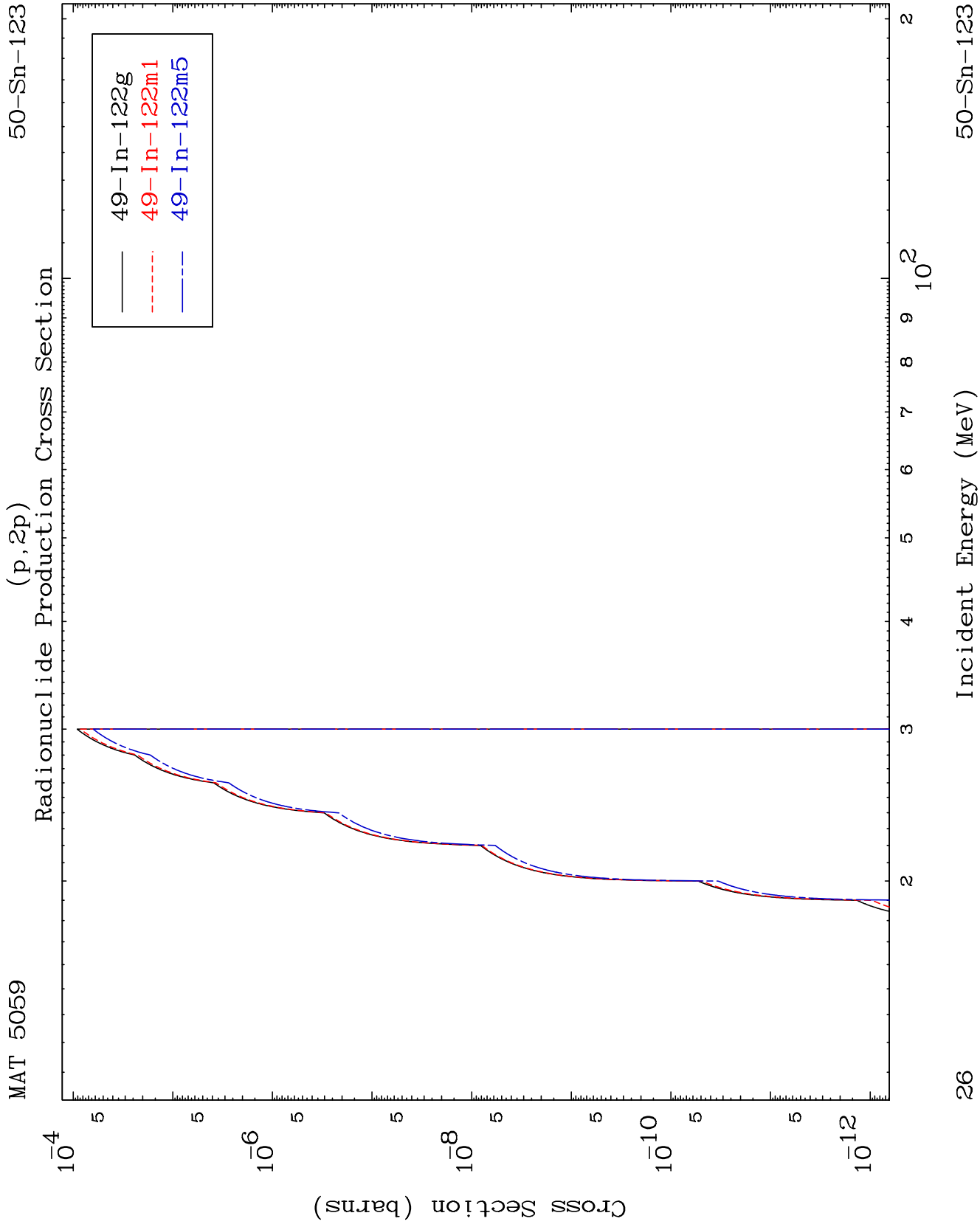
50-Sn-123



25

Incident Energy (MeV)

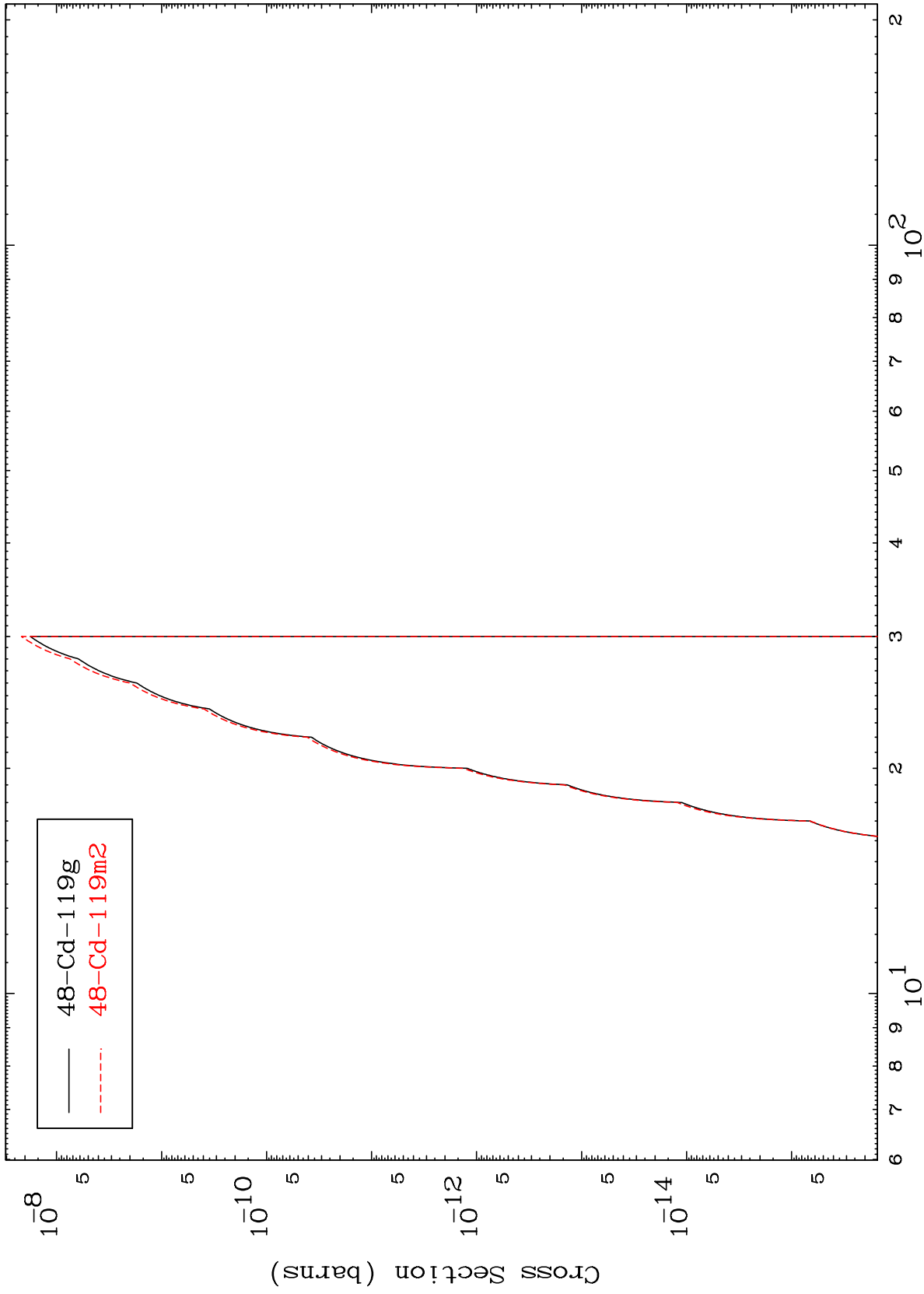
50-Sn-123



MAT 5059

50-Sn-123

(p,p) α
Radionuclide Production Cross Section

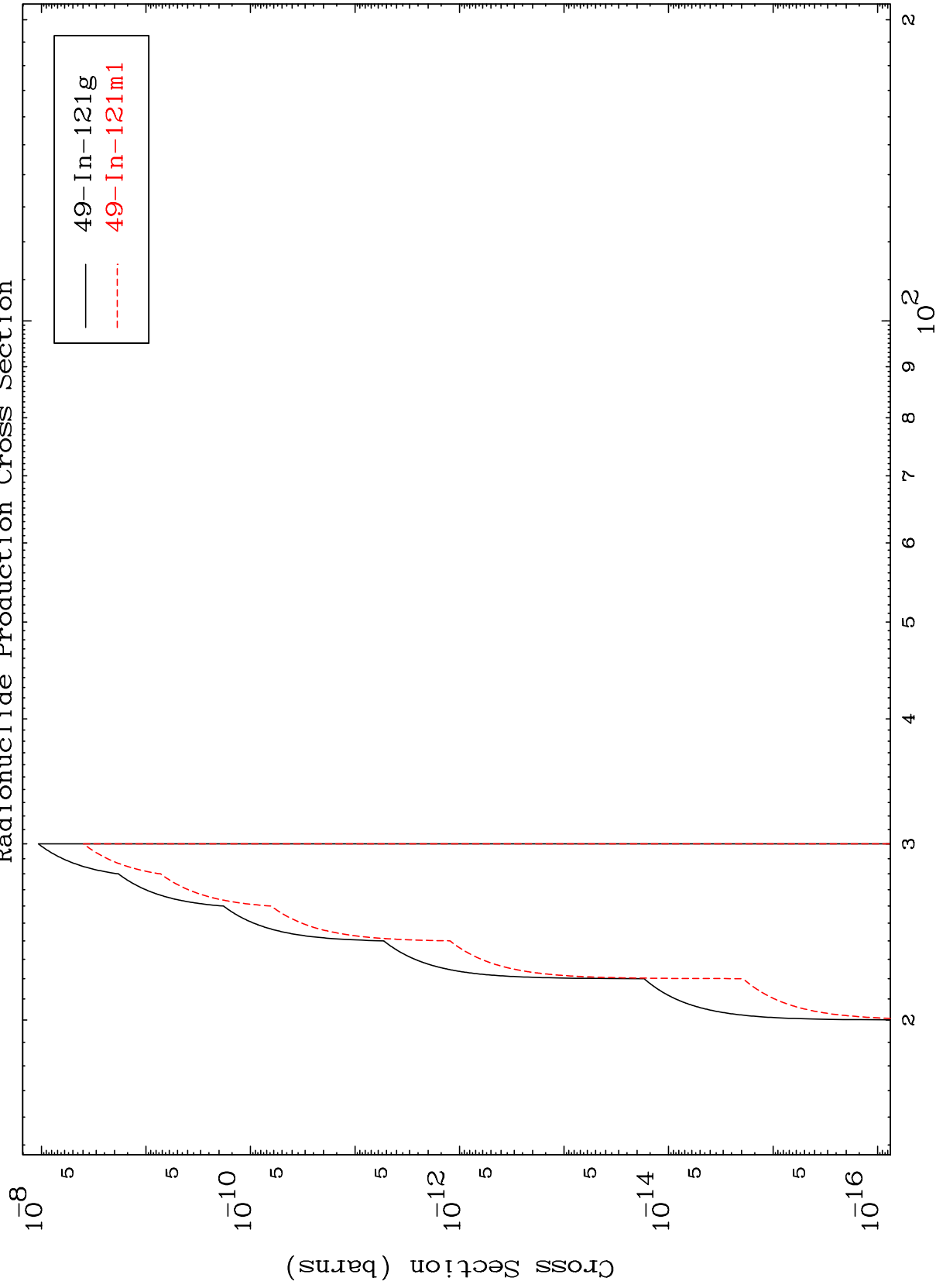


27

Incident Energy (MeV)

50-Sn-123

(p,p) d
Radionuclide Production Cross Section



(p,p) t
Radionuclide Production Cross Section

