

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

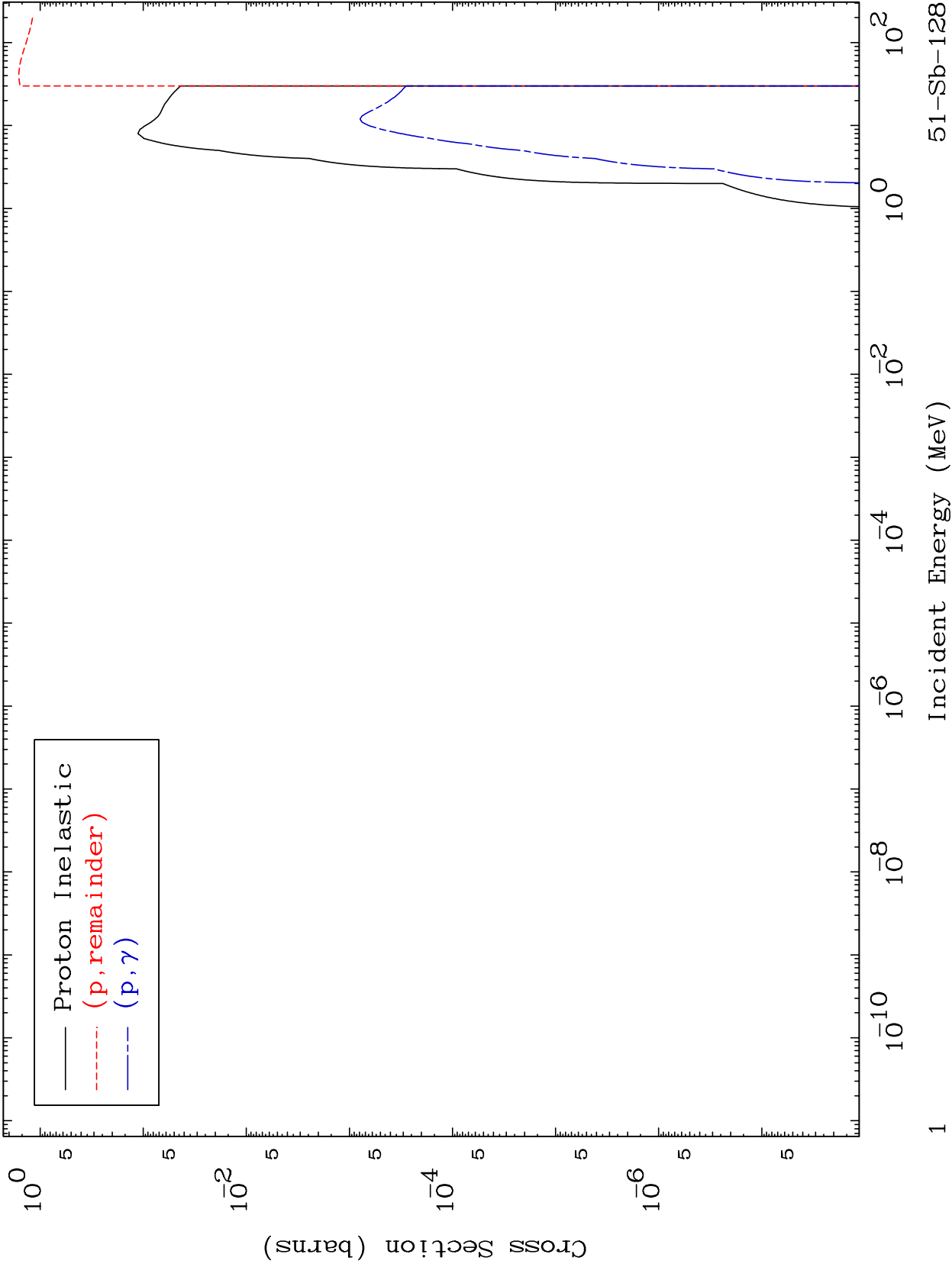
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5146

Proton Major
0 Kelvin Cross Sections

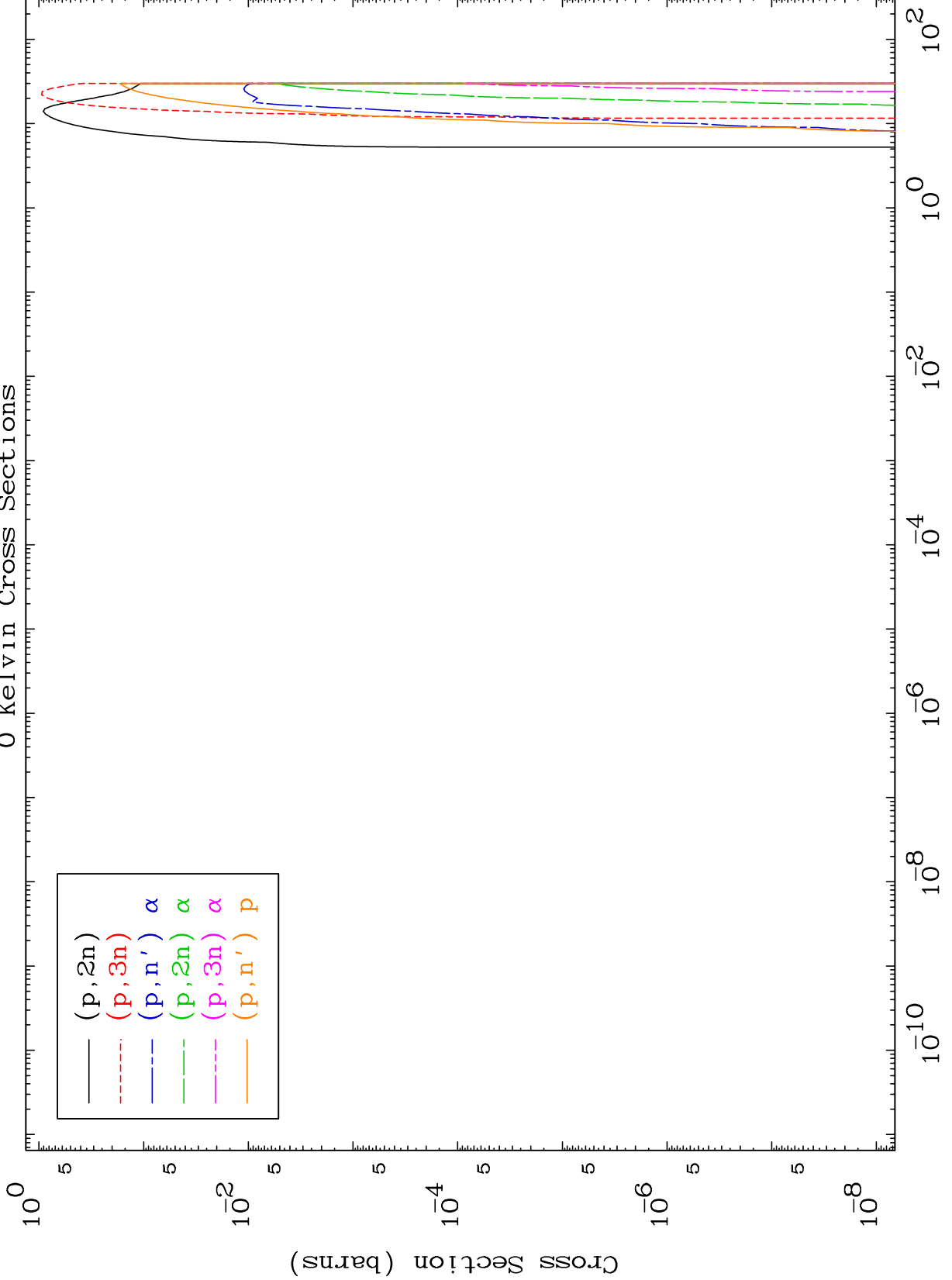
51-Sb-128

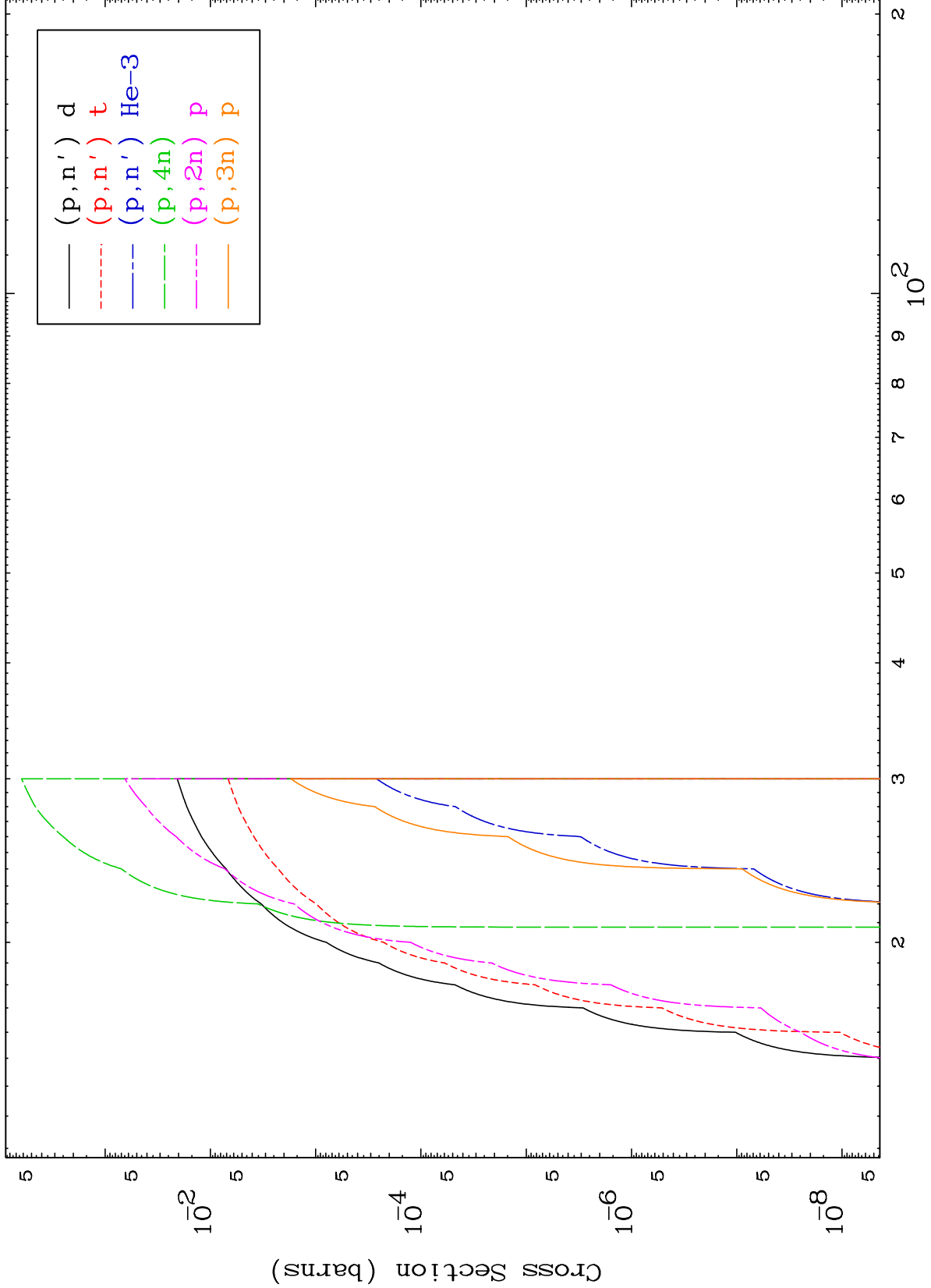


MAT 5146

Proton Neutron Production
0 Kelvin Cross Sections

51-Sb-128

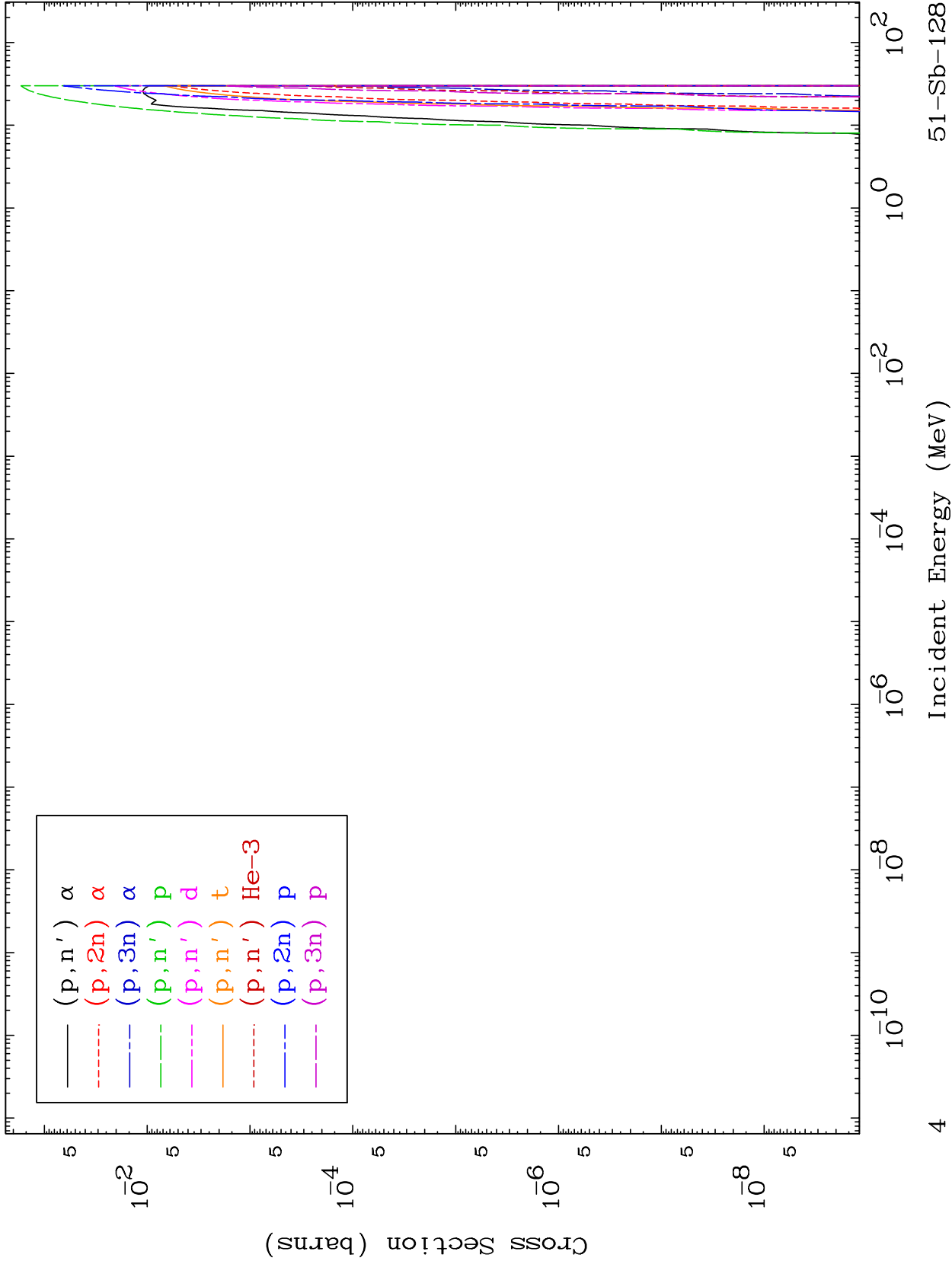


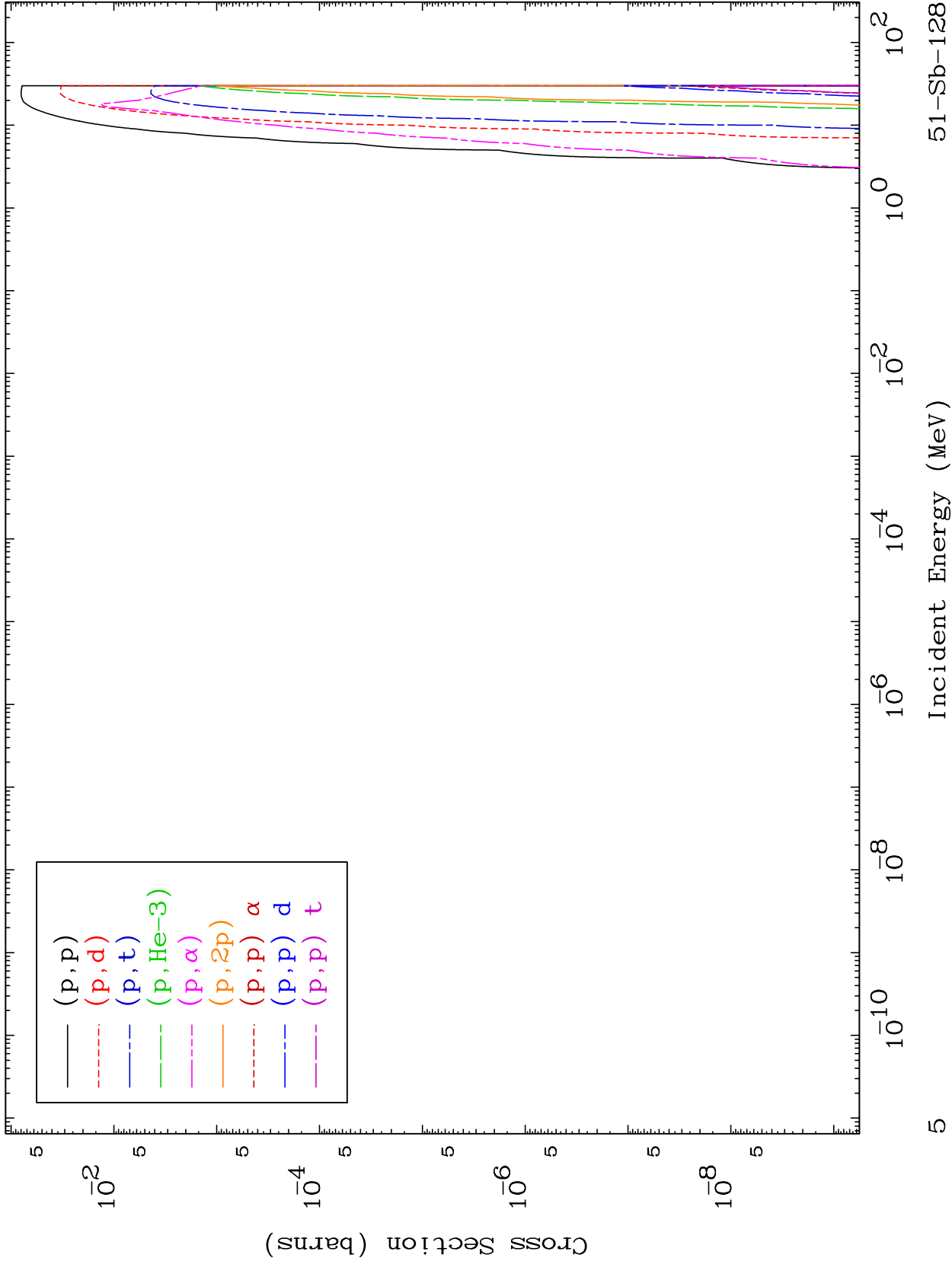


MAT 5146

Proton Charged Particle
0 Kelvin Cross Sections

51-Sb-128

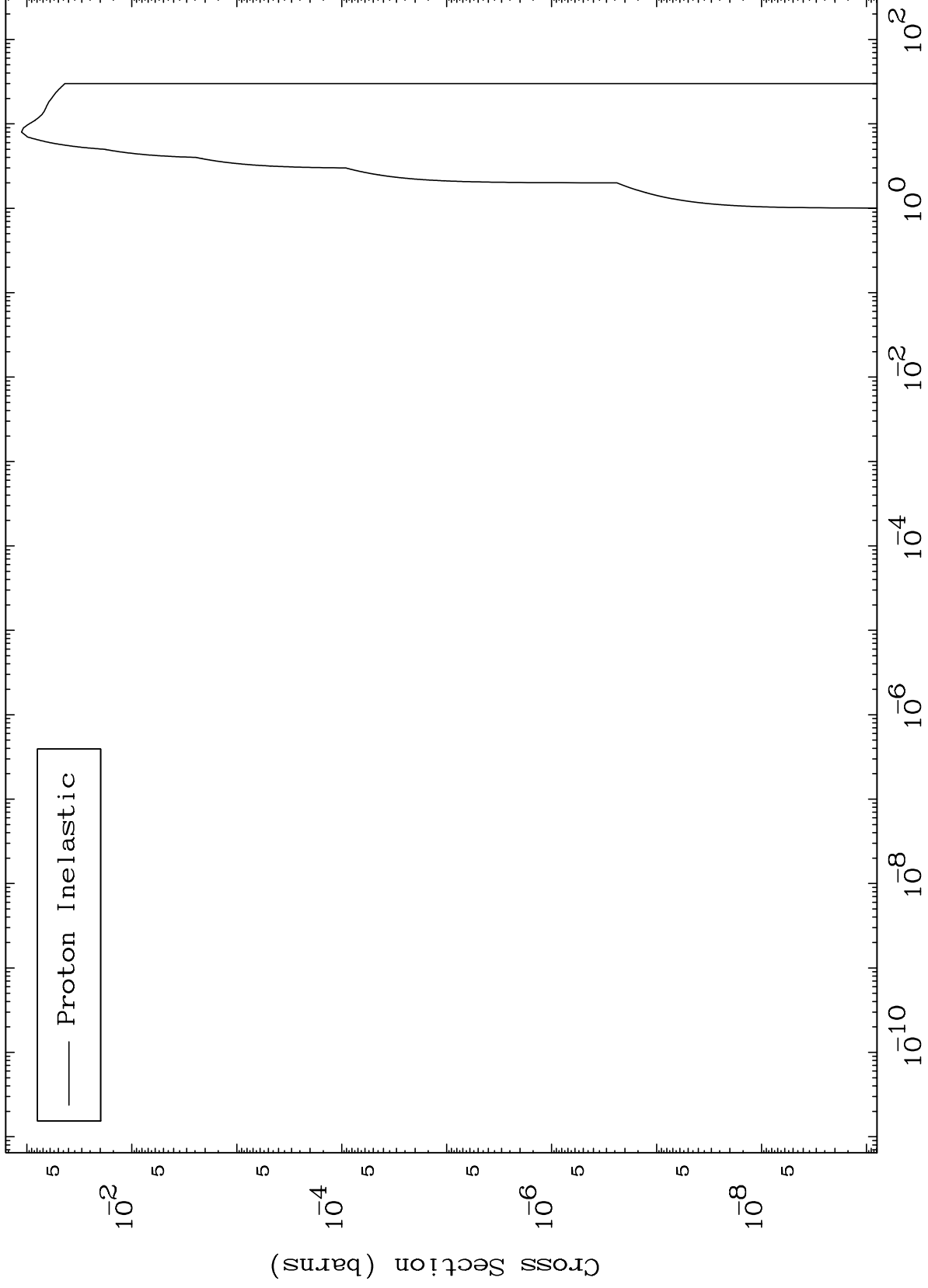




MAT 5146

(p,n') Level
0 Kelvin Cross Sections

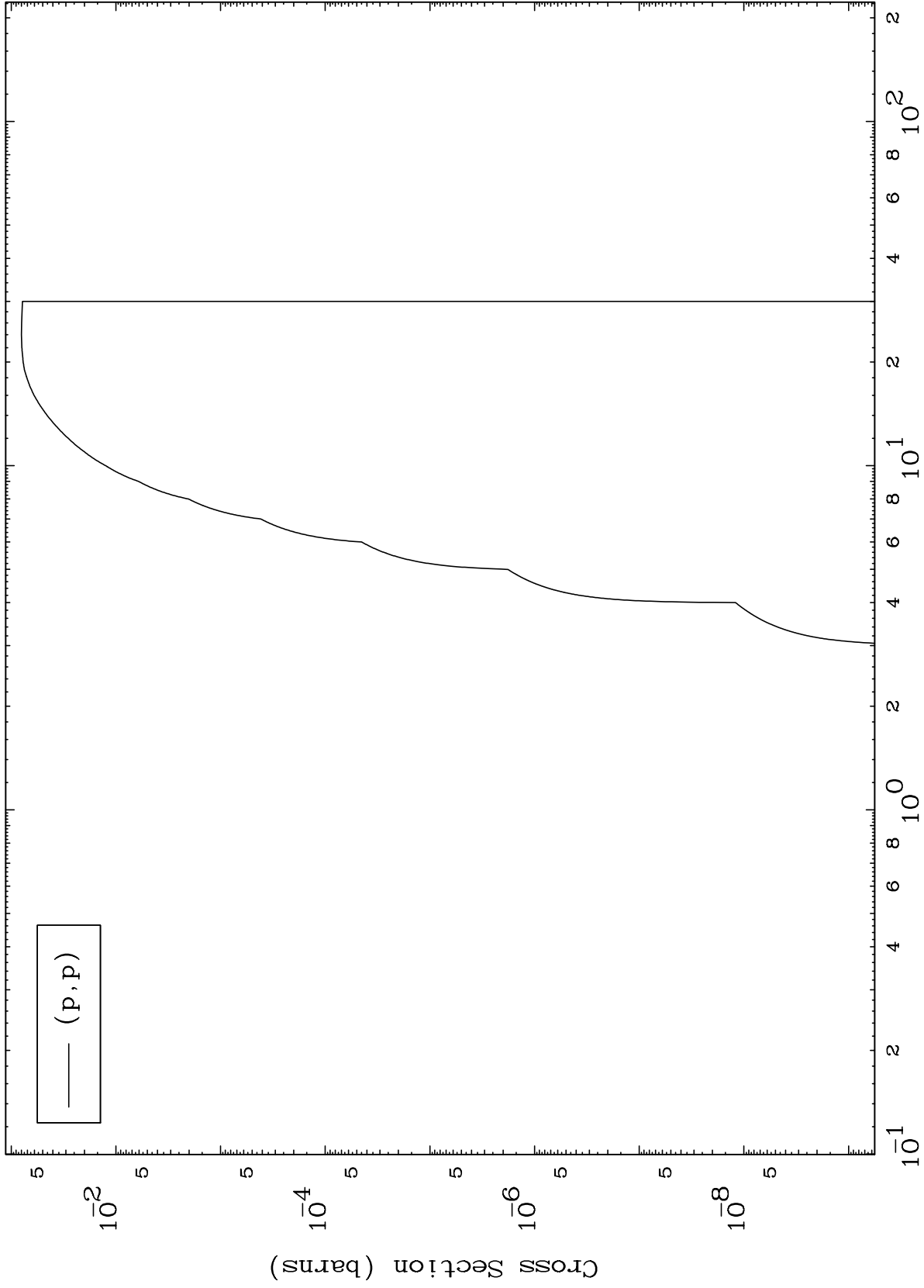
51-Sb-128



MAT 5146

(p,p) Levels
0 Kelvin Cross Sections

51-Sb-128



(p,p)

Incident Energy (MeV)

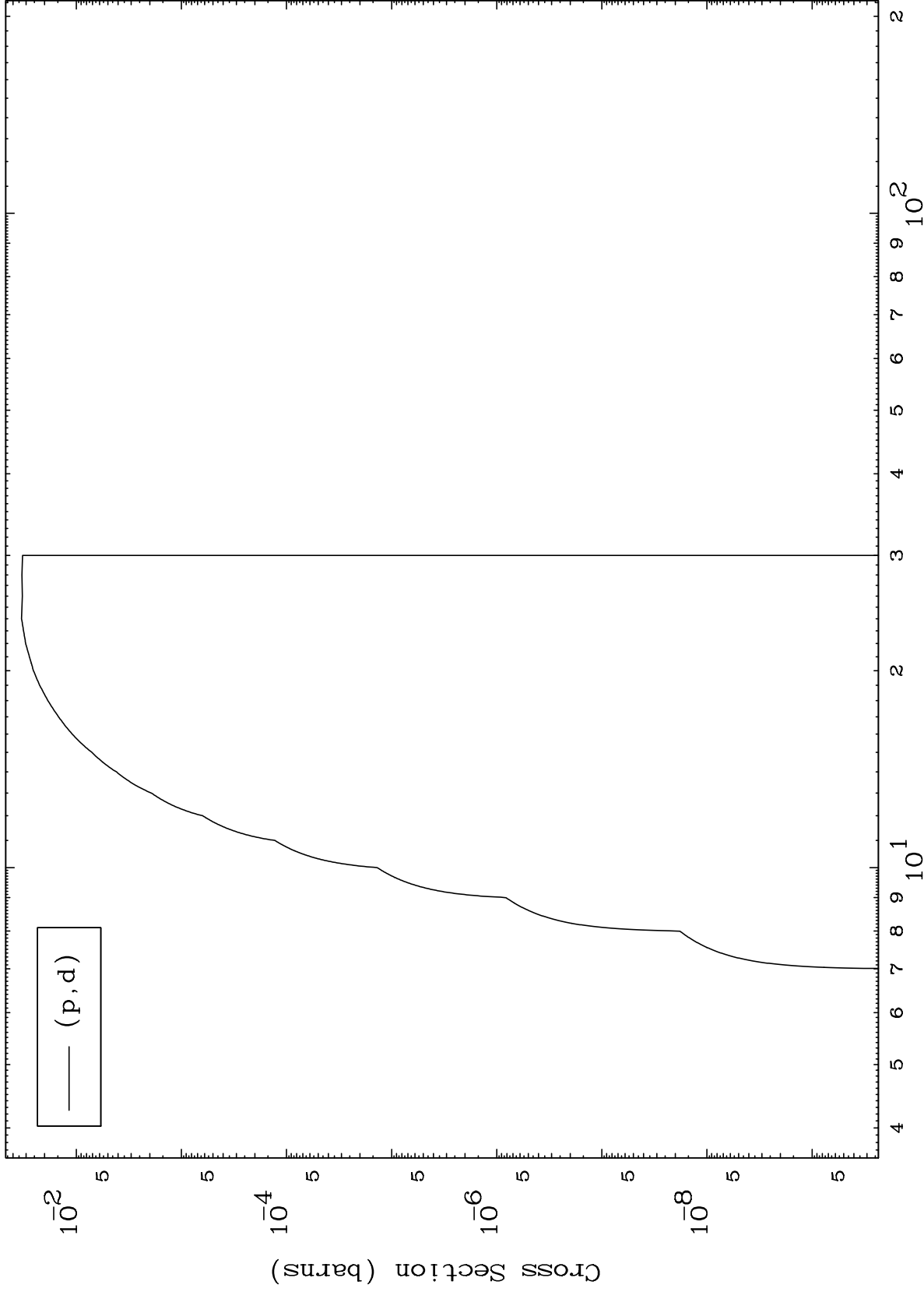
51-Sb-128

7

MAT 5146

(p,d) Levels
0 Kelvin Cross Sections

51-Sb-128



8

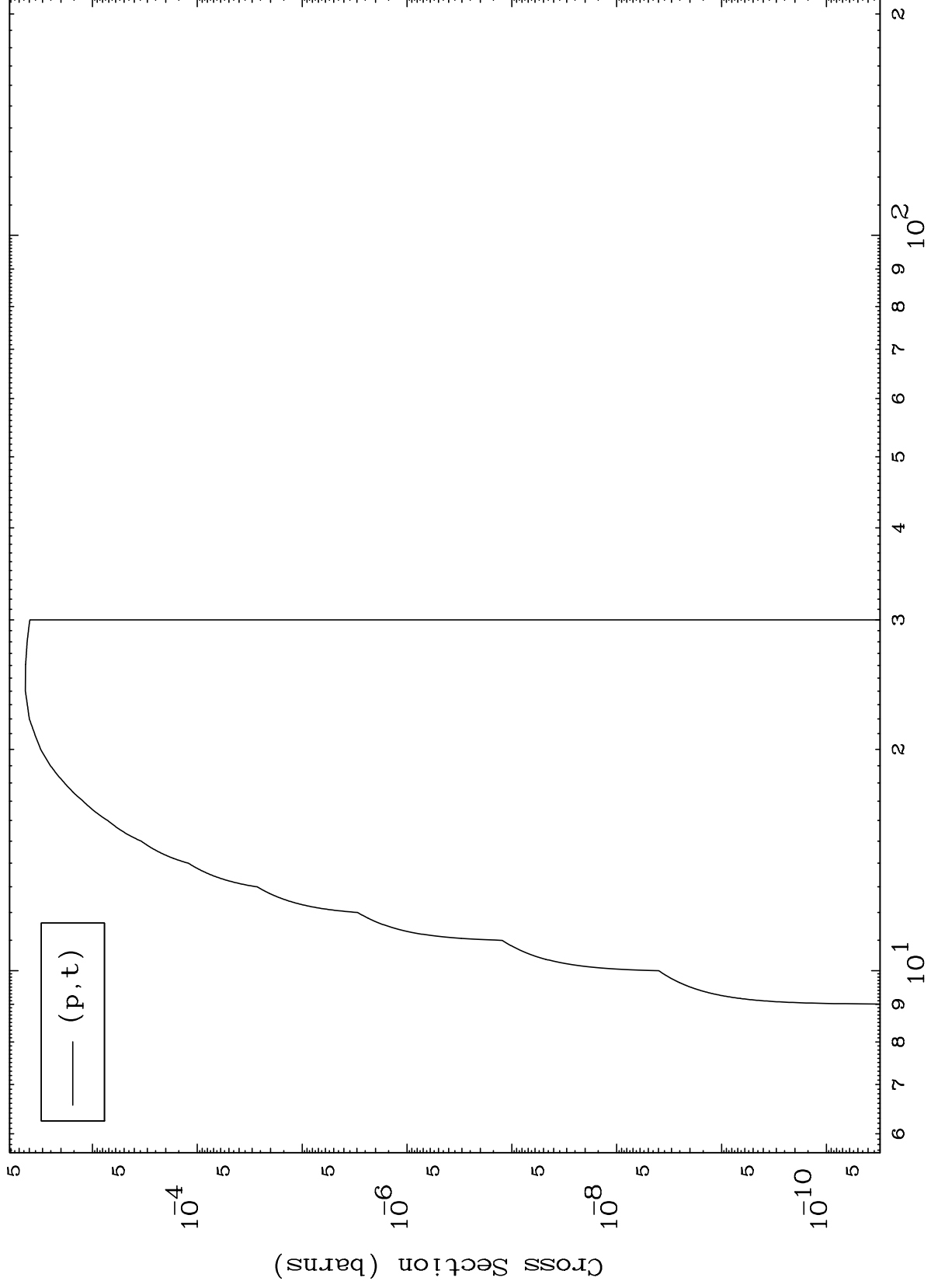
Incident Energy (MeV)

51-Sb-128

MAT 5146

(p, t) Levels
0 Kelvin Cross Sections

51-Sb-128



9

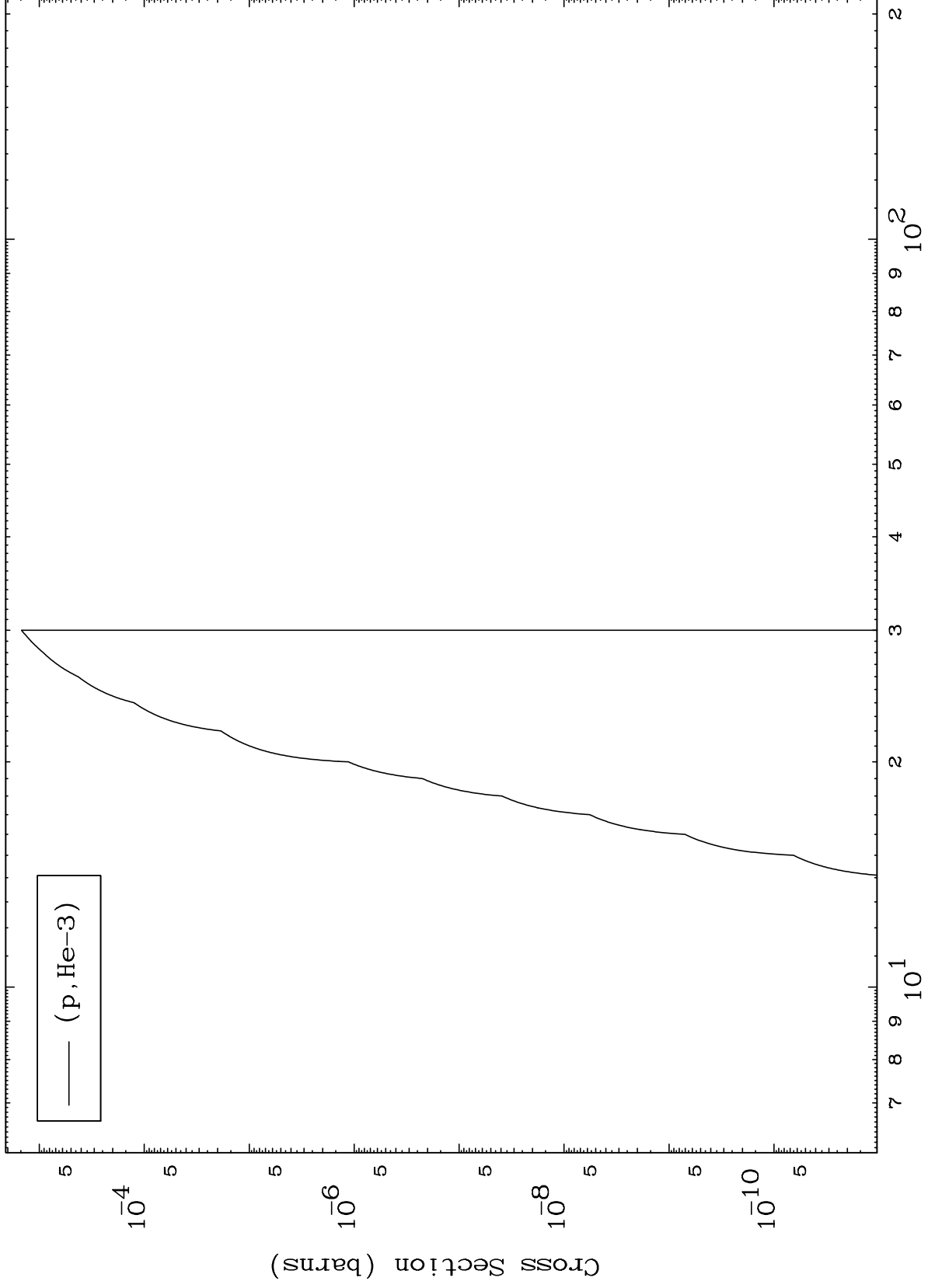
Incident Energy (MeV)

51-Sb-128

MAT 5146

(p,He3) Levels
0 Kelvin Cross Sections

51-Sb-128



10

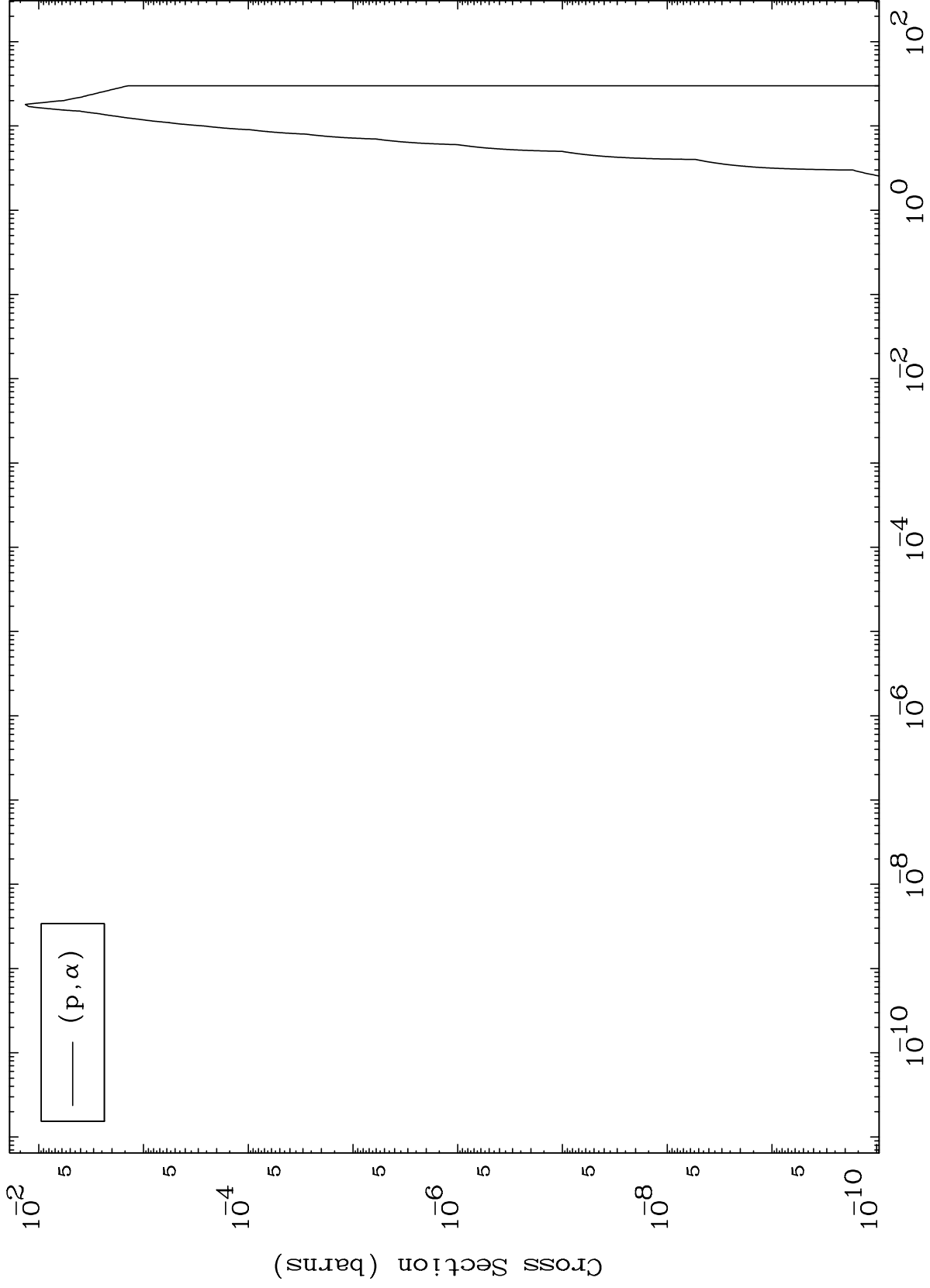
Incident Energy (MeV)

51-Sb-128

MAT 5146

(p, α) Levels
0 Kelvin Cross Sections

51-Sb-128



51-Sb-128

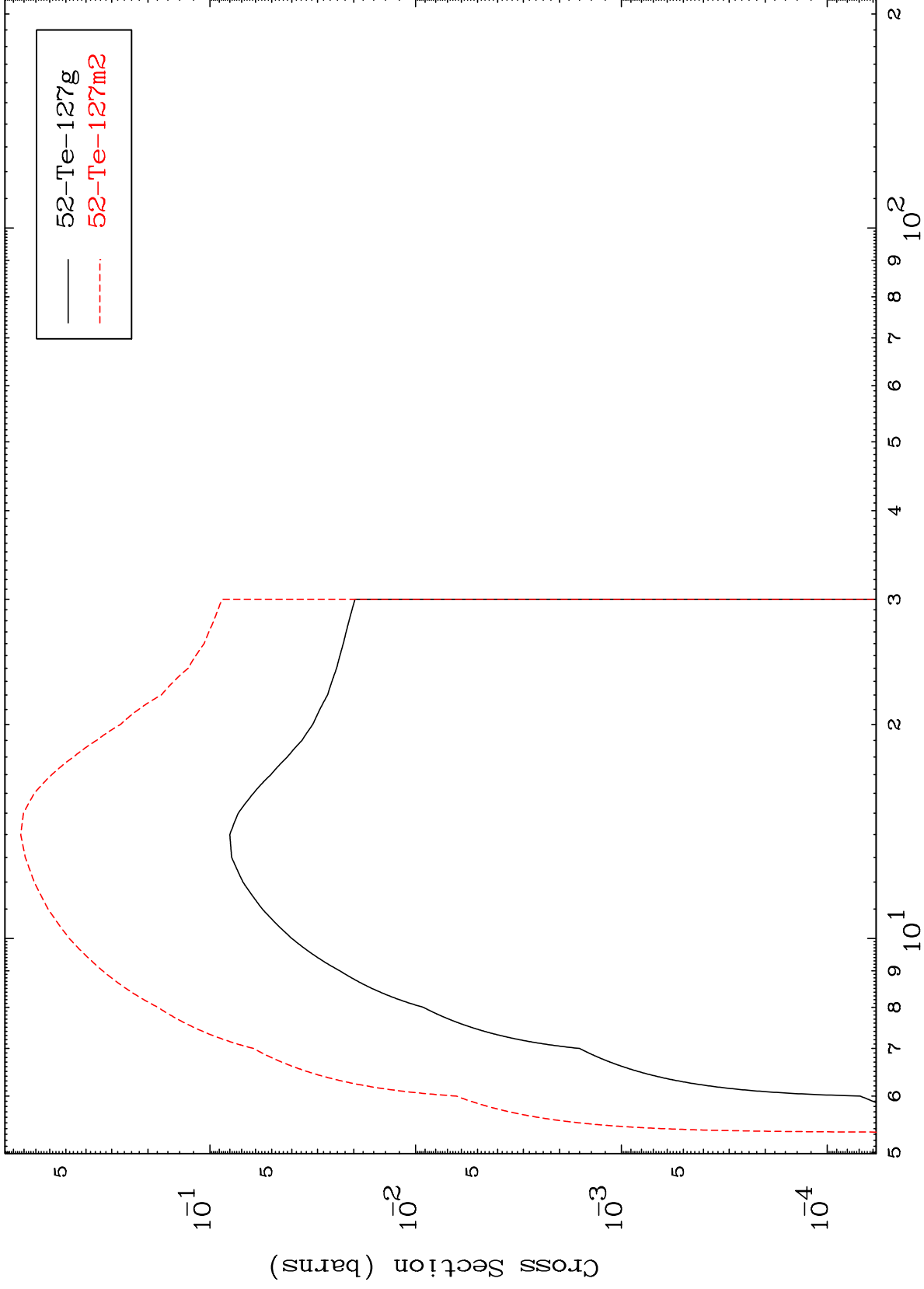
Incident Energy (MeV)

MAT 5146

(p,2n)

51-Sb-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

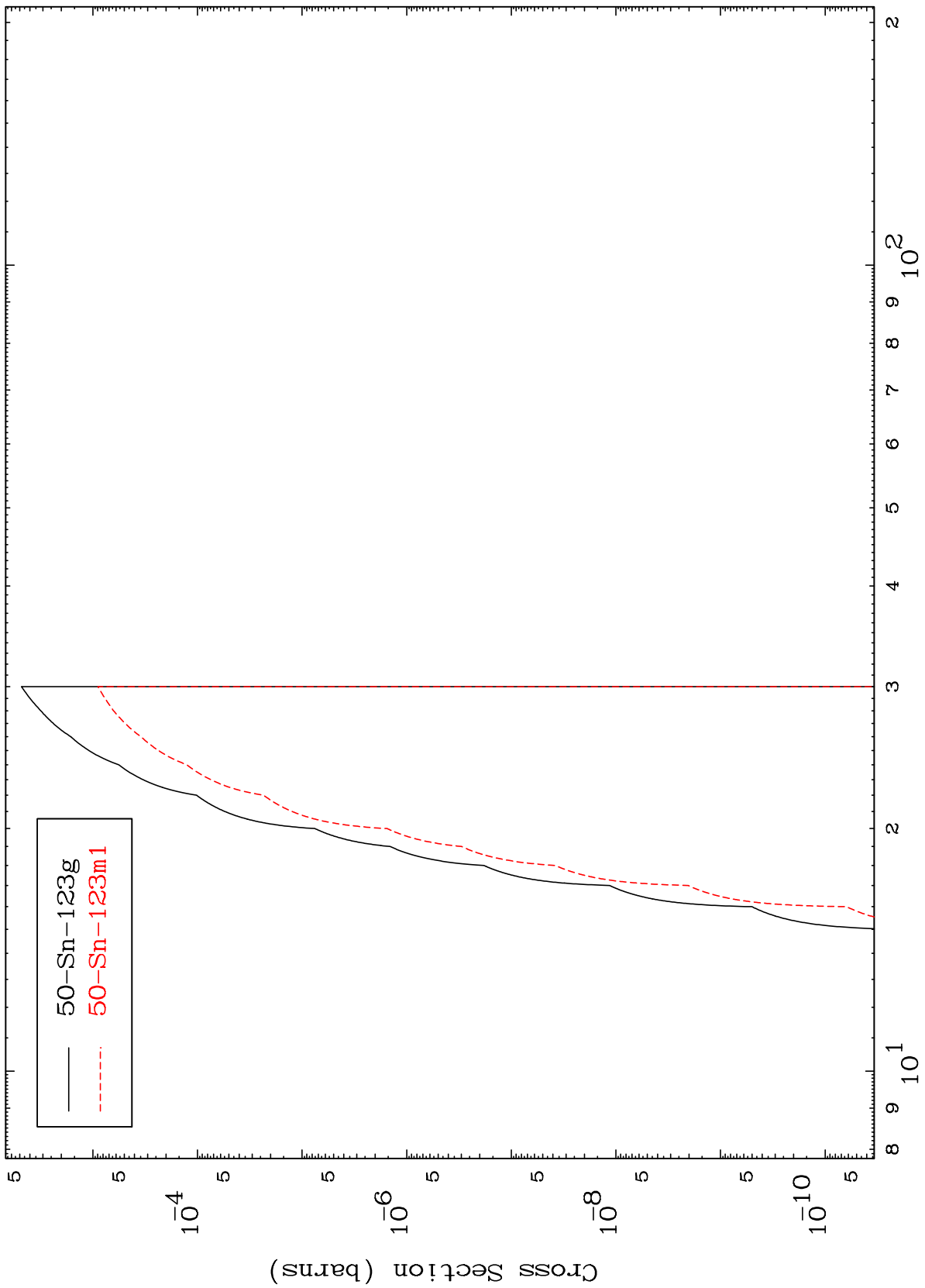
51-Sb-128

MAT 5146

(p,2n) α

51-Sb-128

Radionuclide Production Cross Section

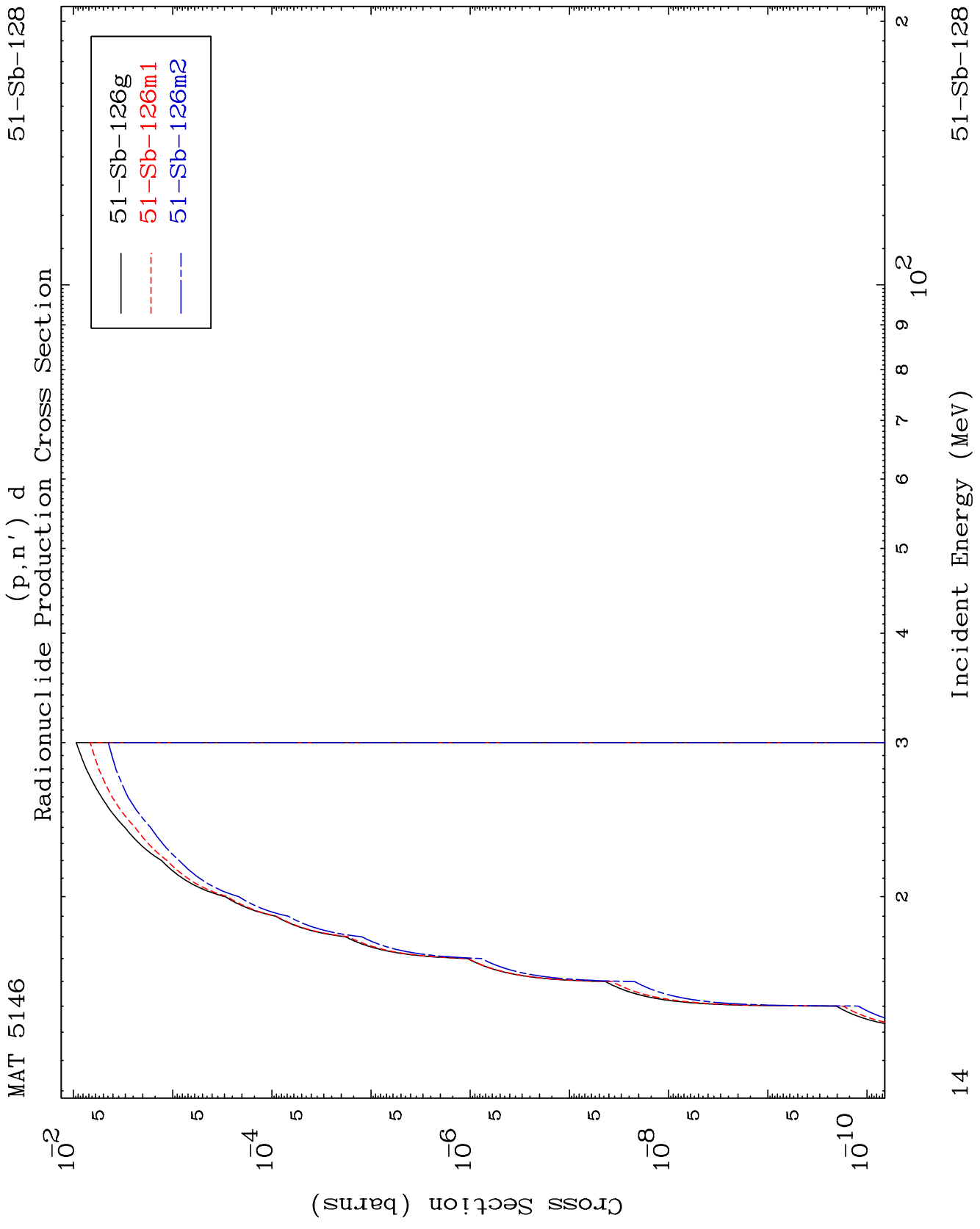


50-Sn-123g
50-Sn-123m1

13

Incident Energy (MeV)

51-Sb-128

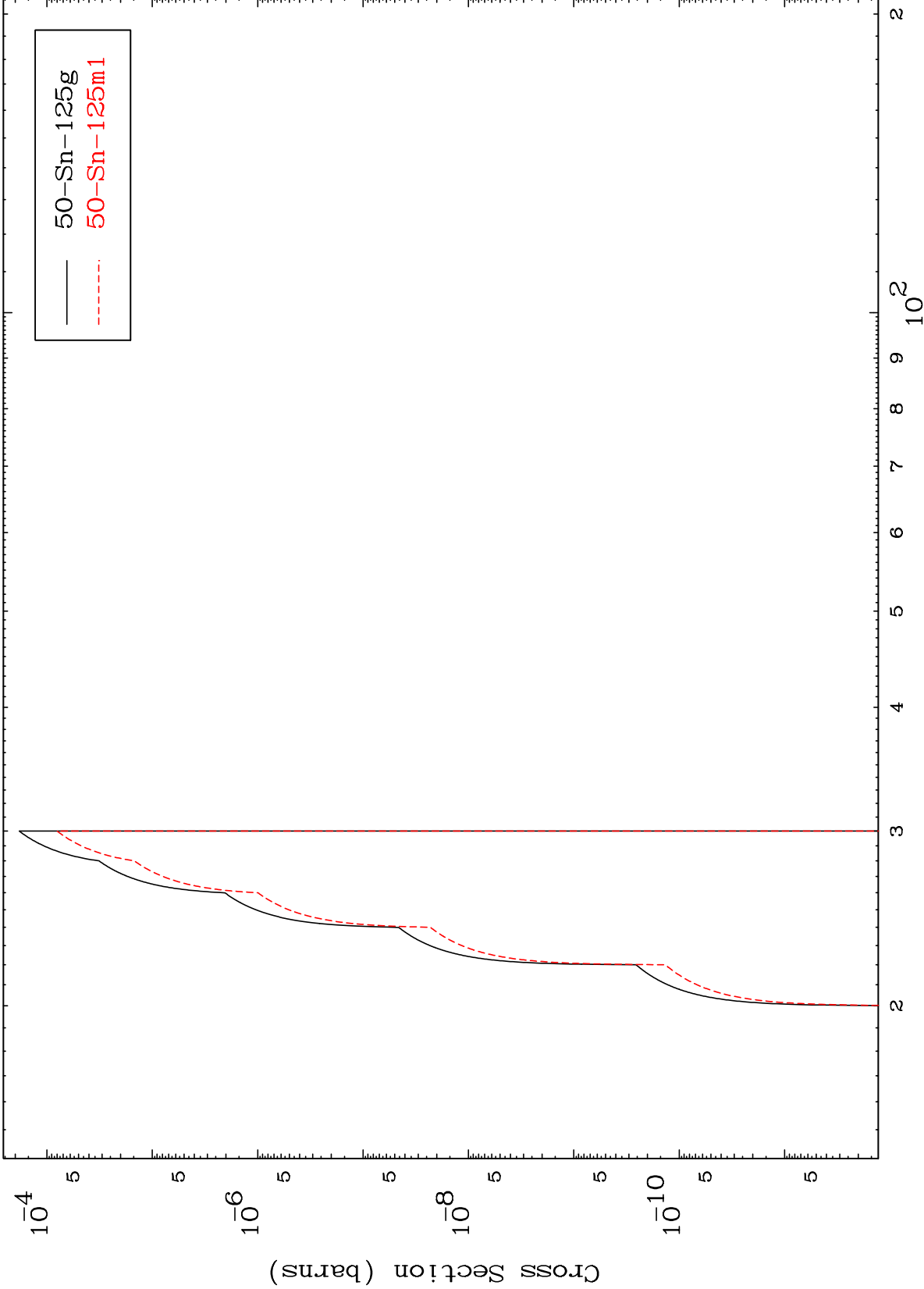


MAT 5146

(p,n') He-3

51-Sb-128

Radionuclide Production Cross Section

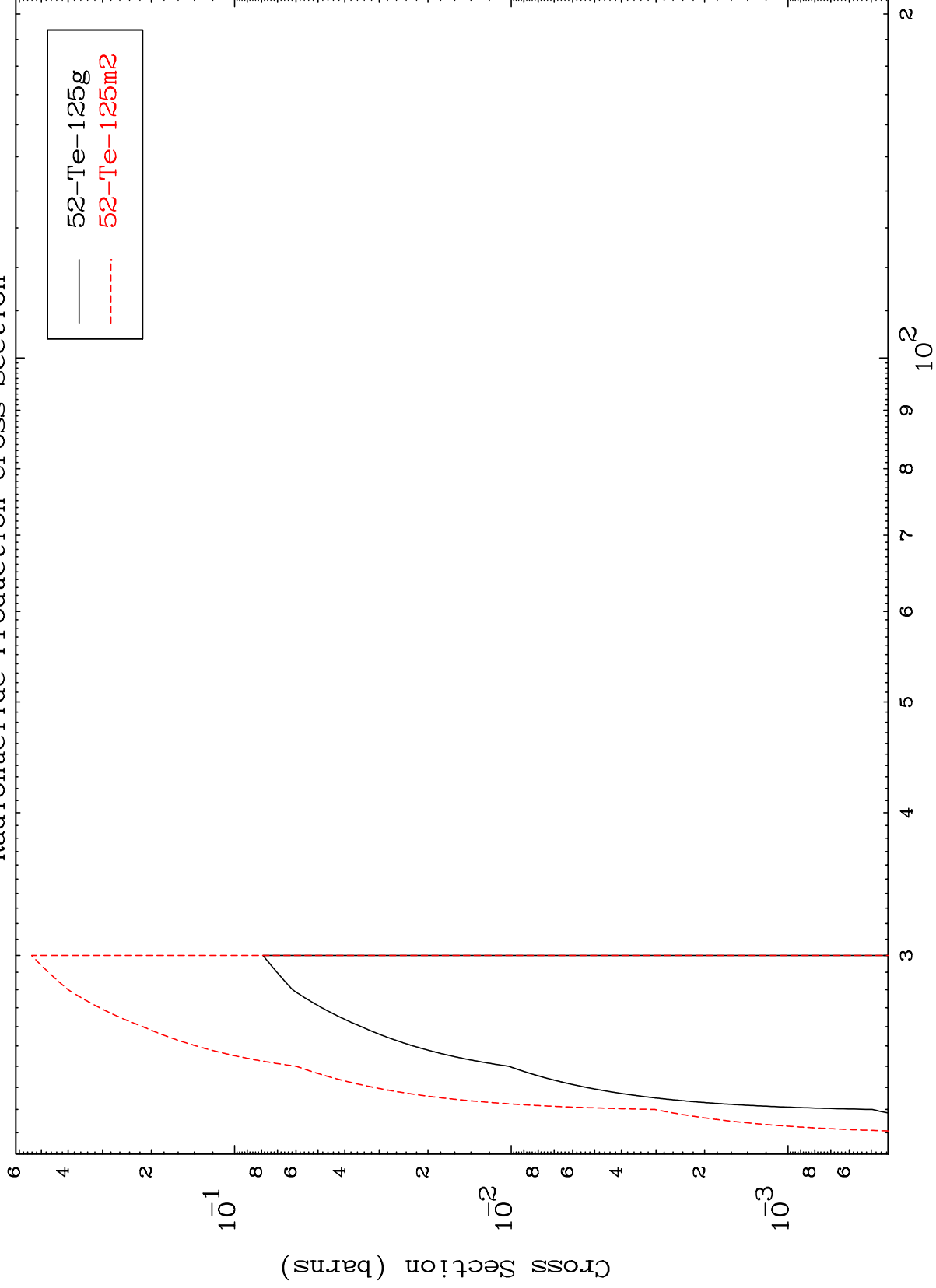


15

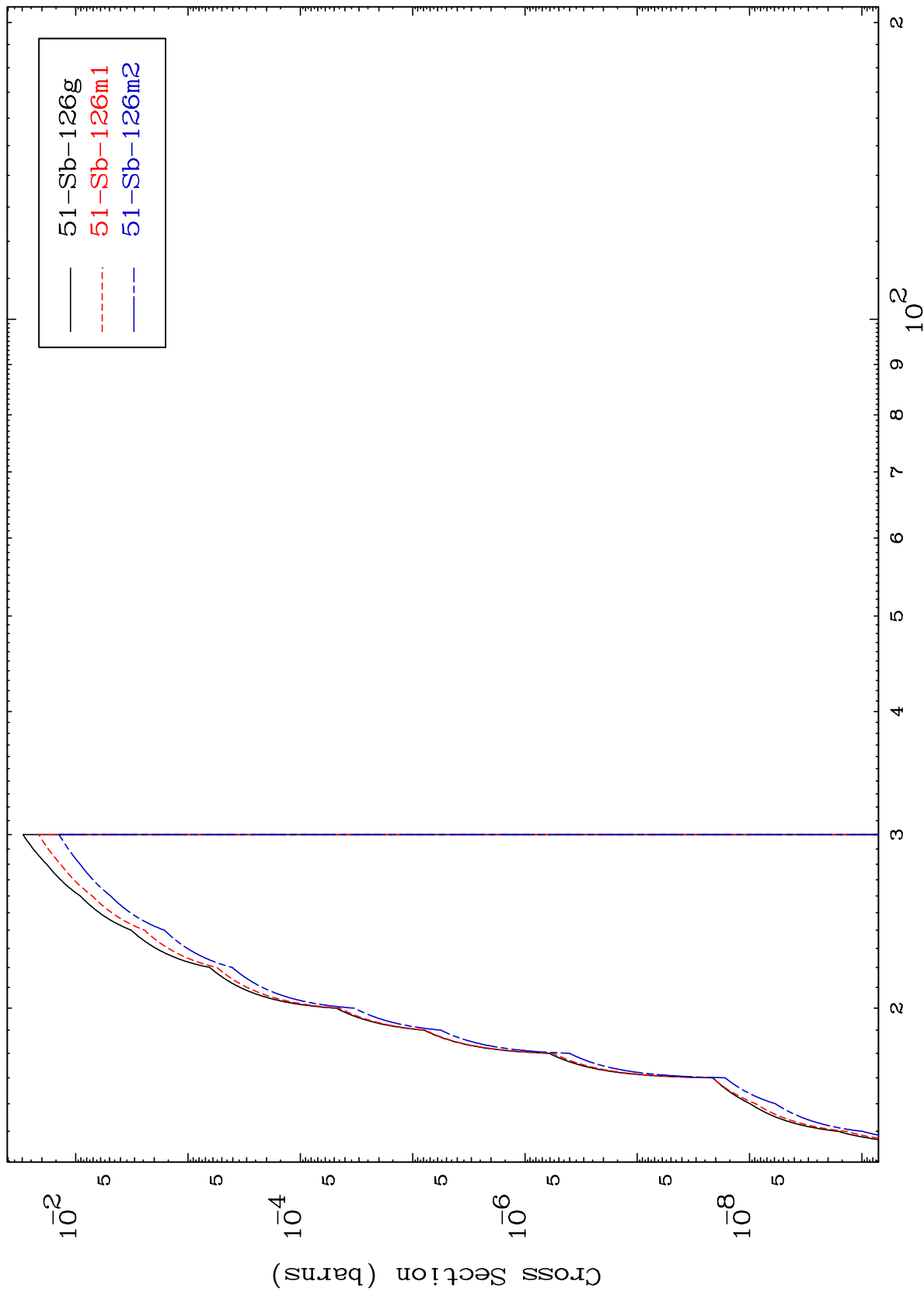
Incident Energy (MeV)

51-Sb-128

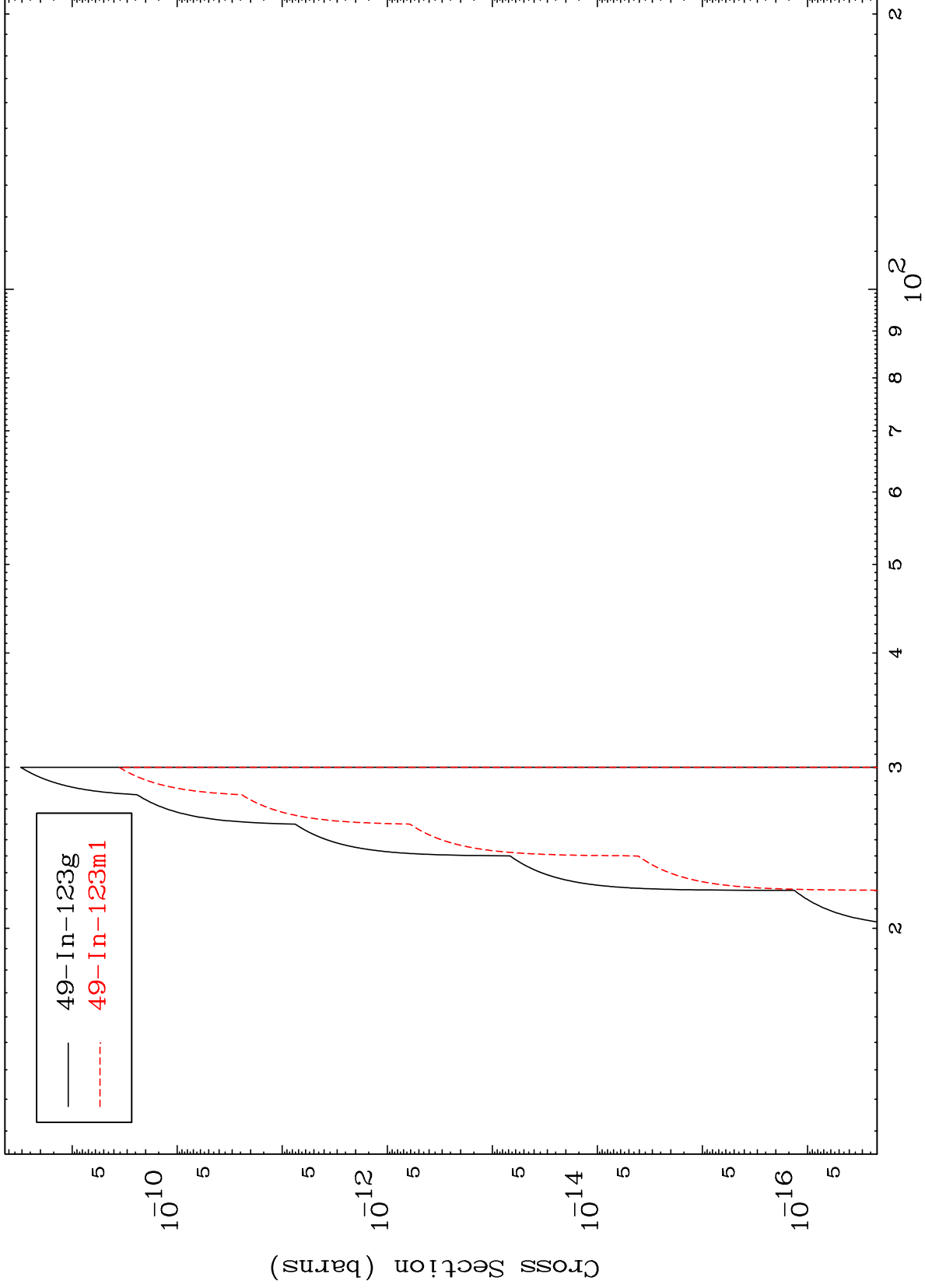
Radionuclide Production Cross Section



Radionuclide Production Cross Section



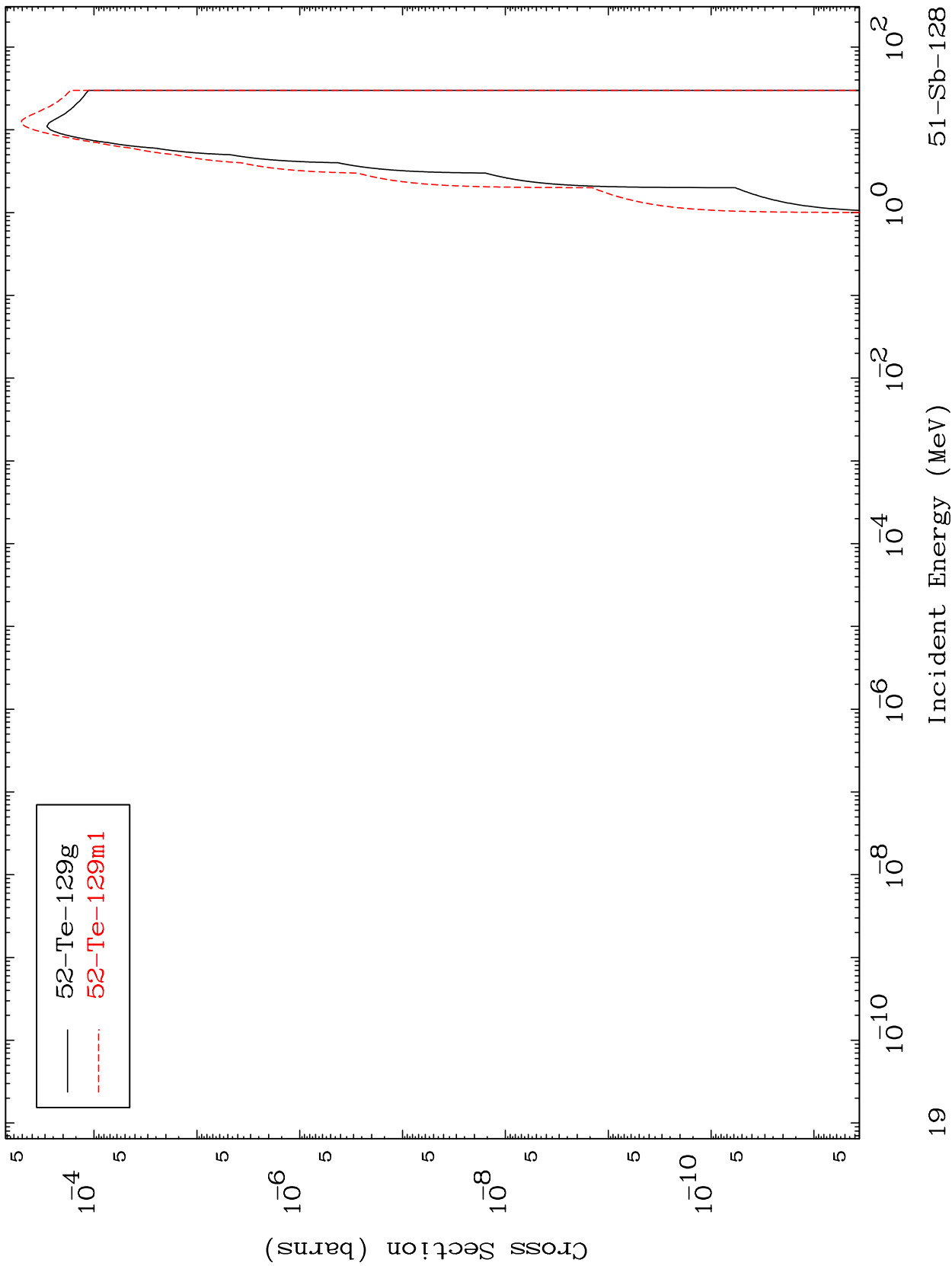
Radionuclide Production Cross Section



MAT 5146

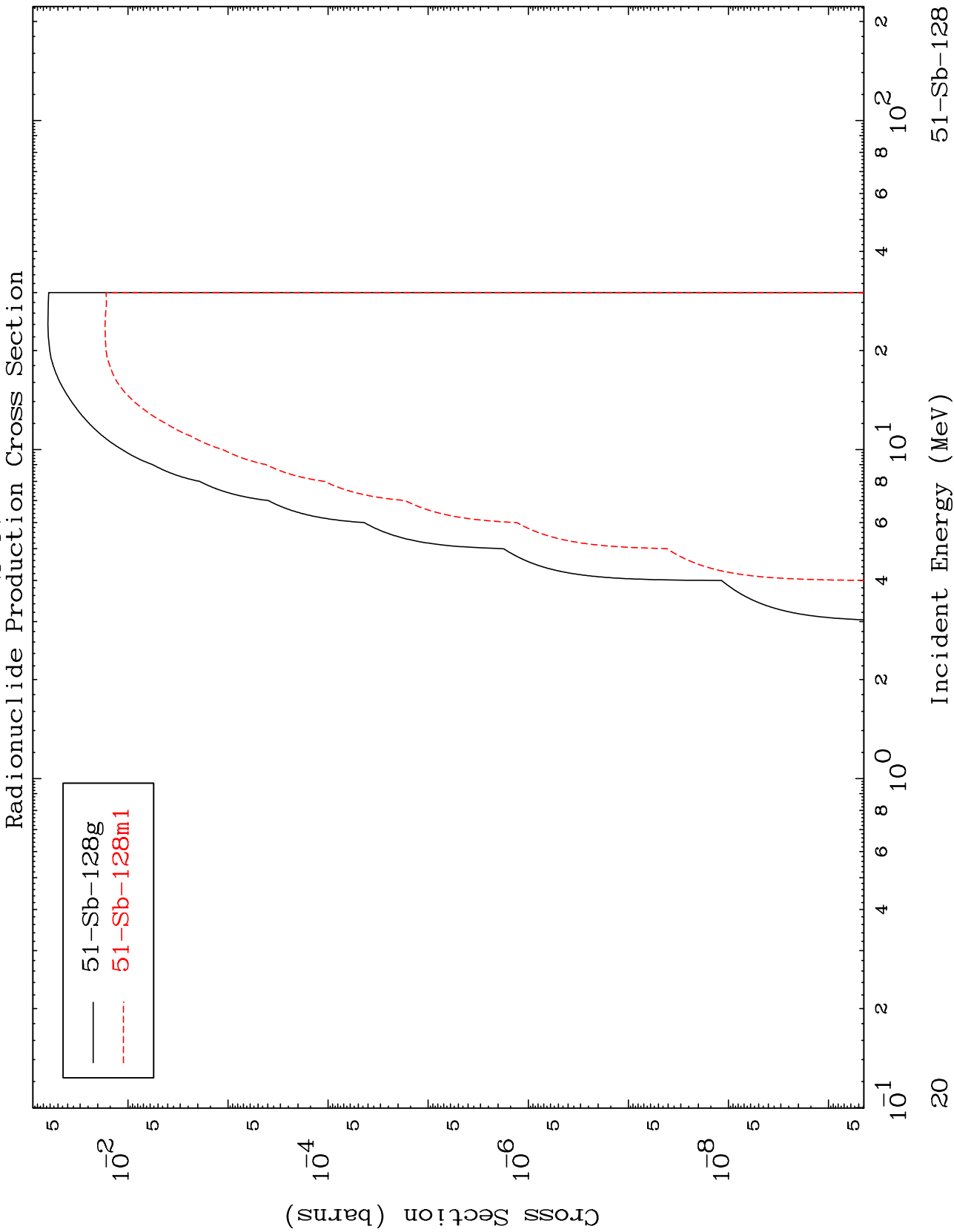
51-Sb-128

(p, γ)
Radionuclide Production Cross Section



MAT 5146

51-Sb-128



51-Sb-128

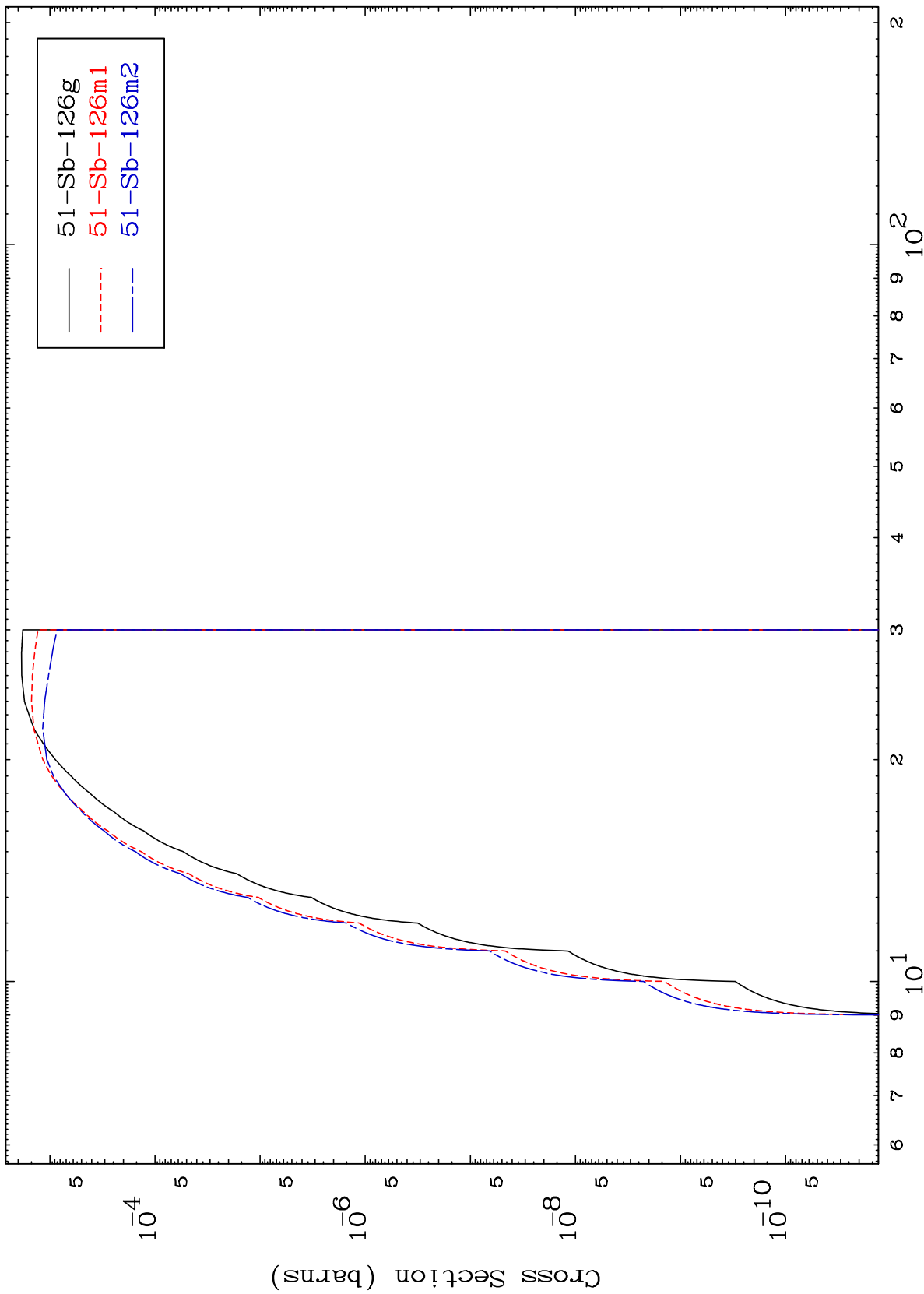
Incident Energy (MeV)

20

MAT 5146

51-Sb-128

(p, t)
Radionuclide Production Cross Section

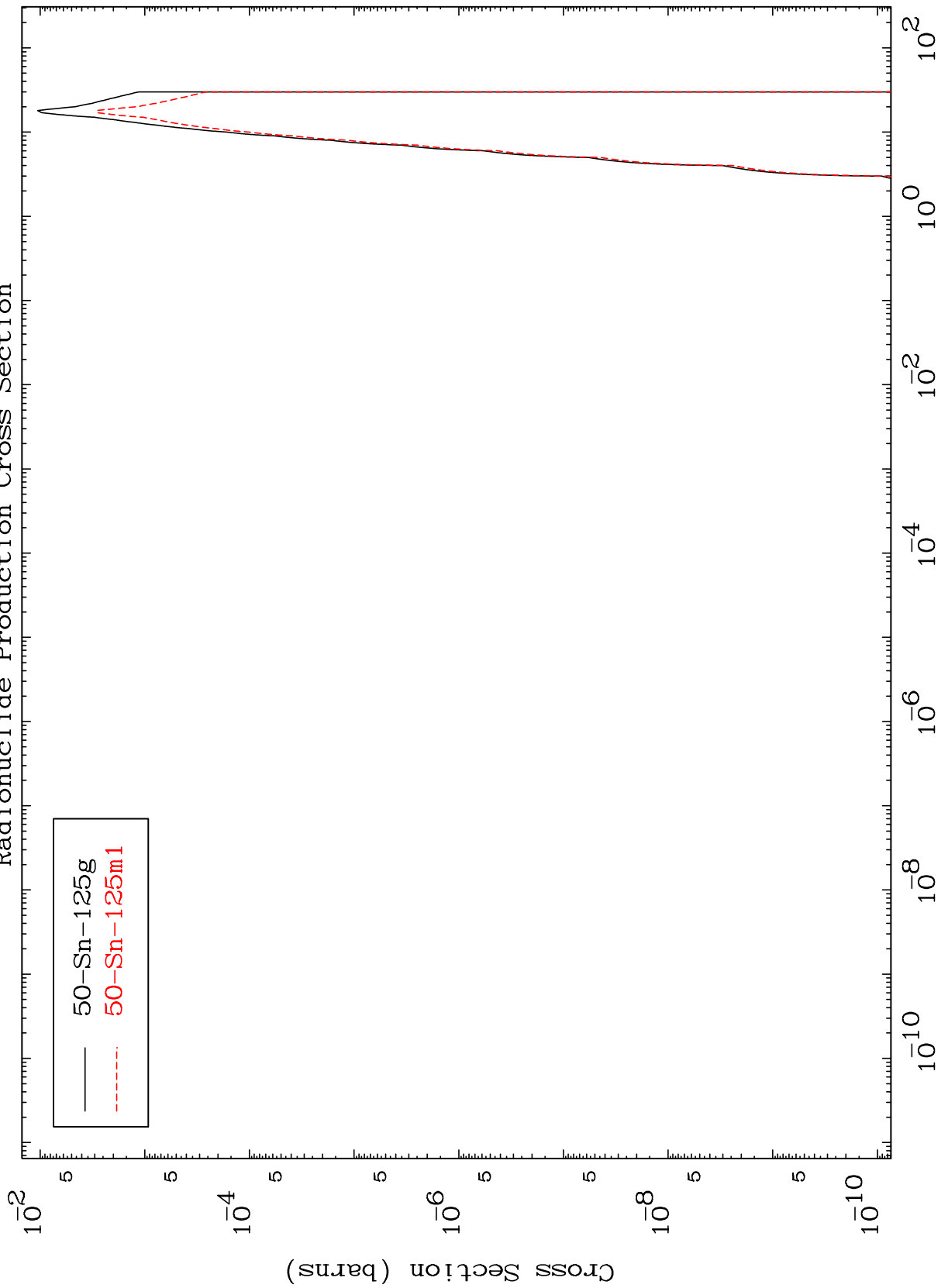


MAT 5146

(p, α)

51-Sb-128

Radionuclide Production Cross Section



50-Sn-125g
50-Sn-125m1

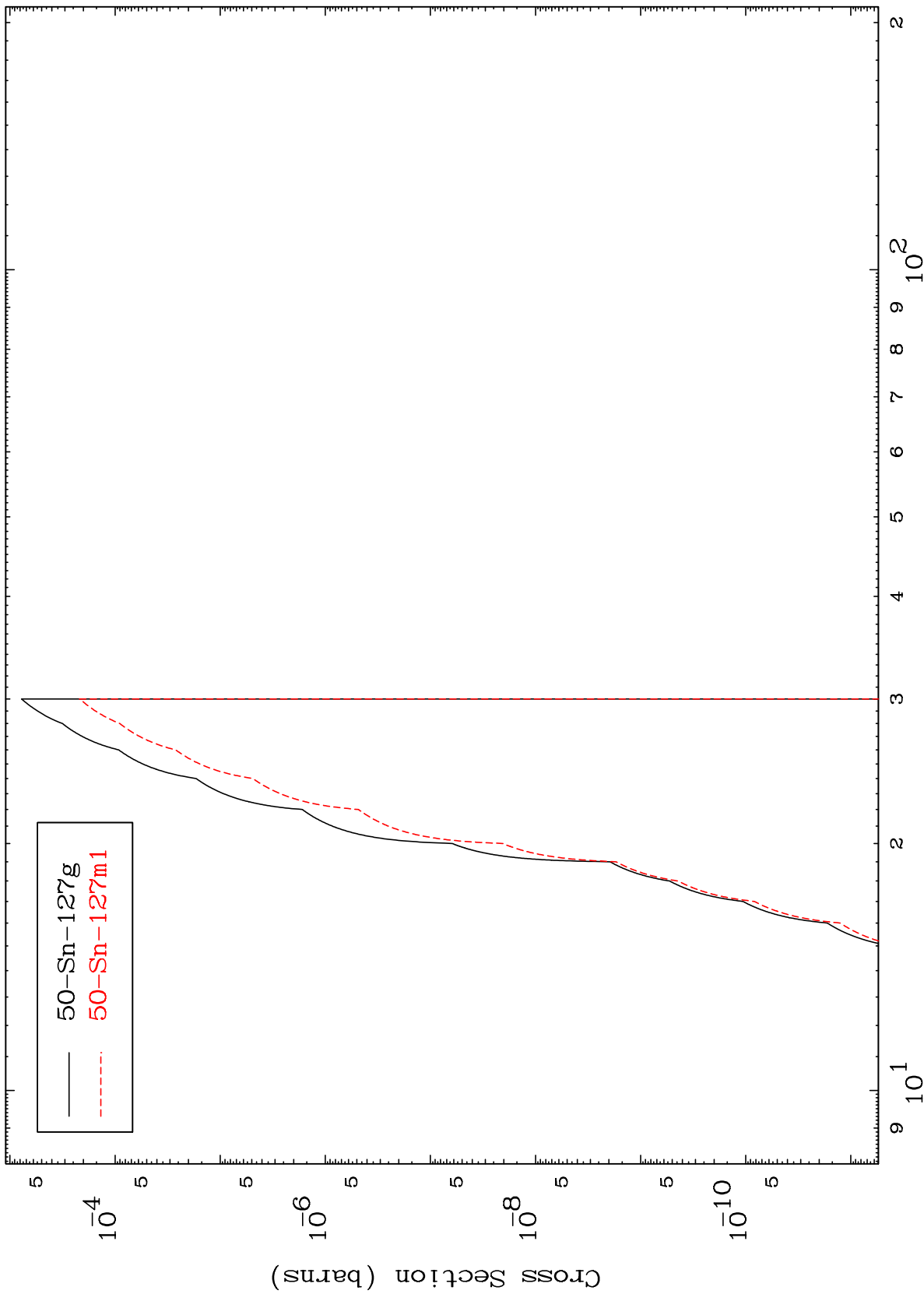
Incident Energy (MeV)

51-Sb-128

MAT 5146

51-Sb-128

(p,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

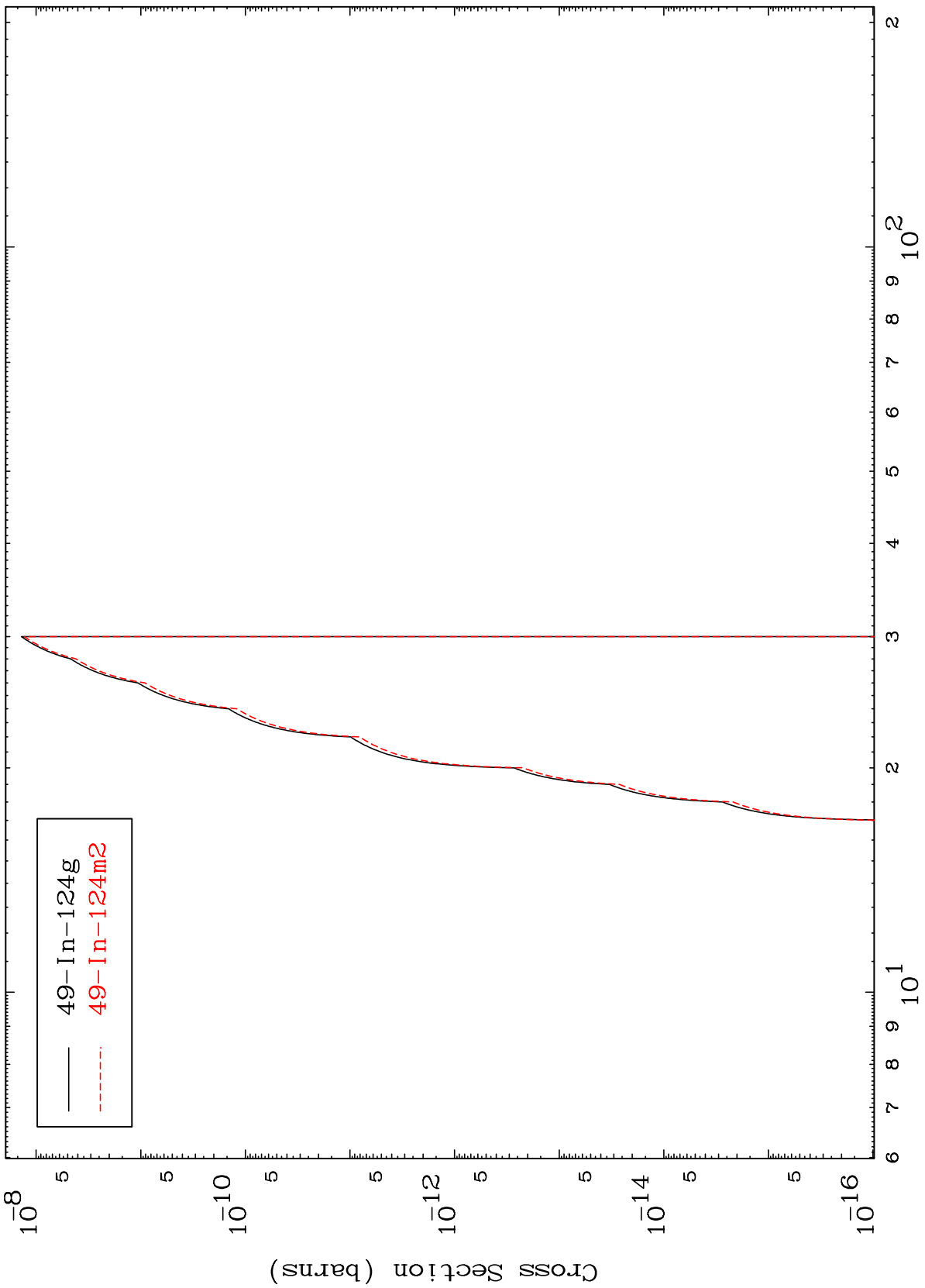
51-Sb-128

MAT 5146

(p,p) α

51-Sb-128

Radionuclide Production Cross Section



24

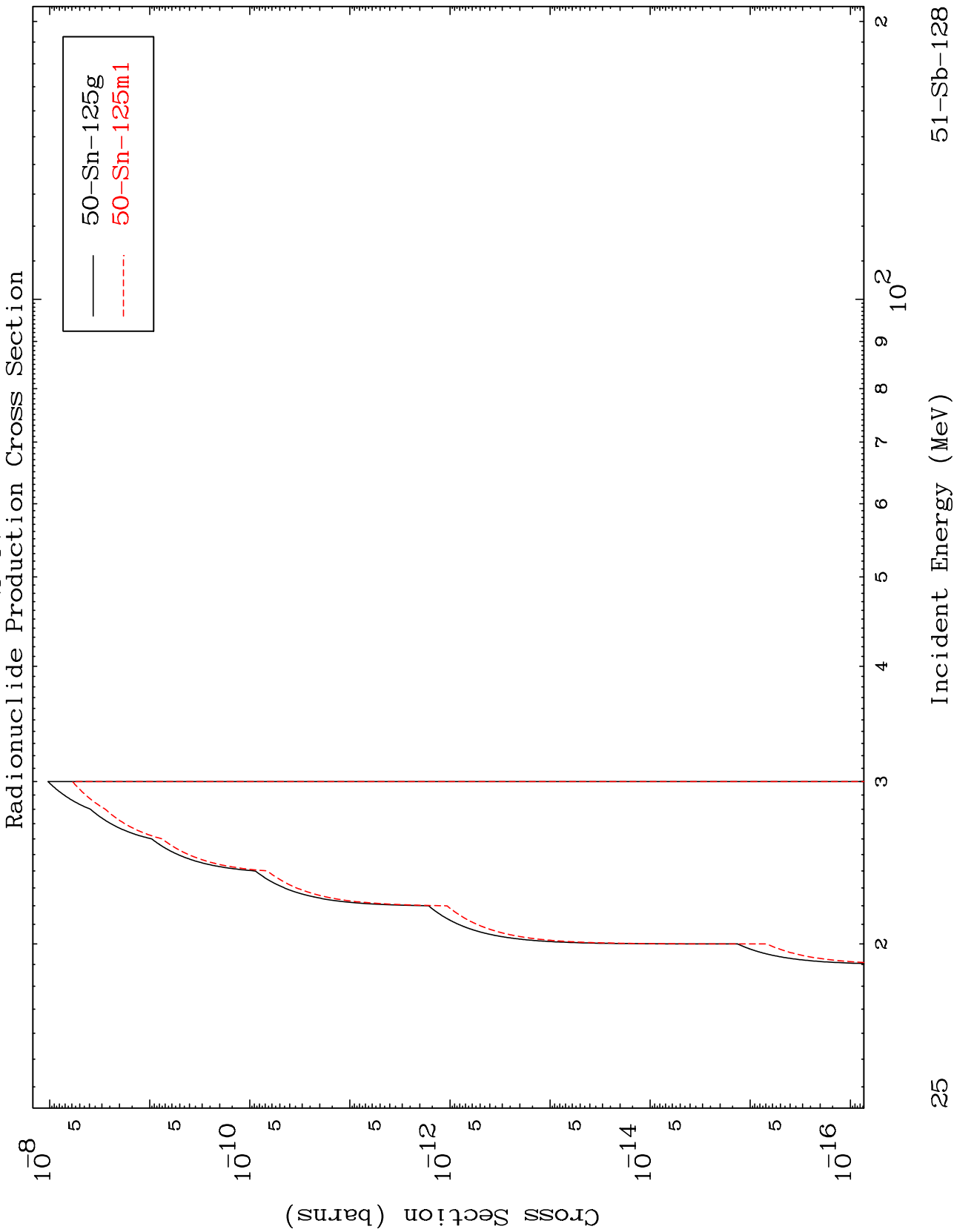
Incident Energy (MeV)

51-Sb-128

MAT 5146

(p,p) t

51-Sb-128



25

51-Sb-128