

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

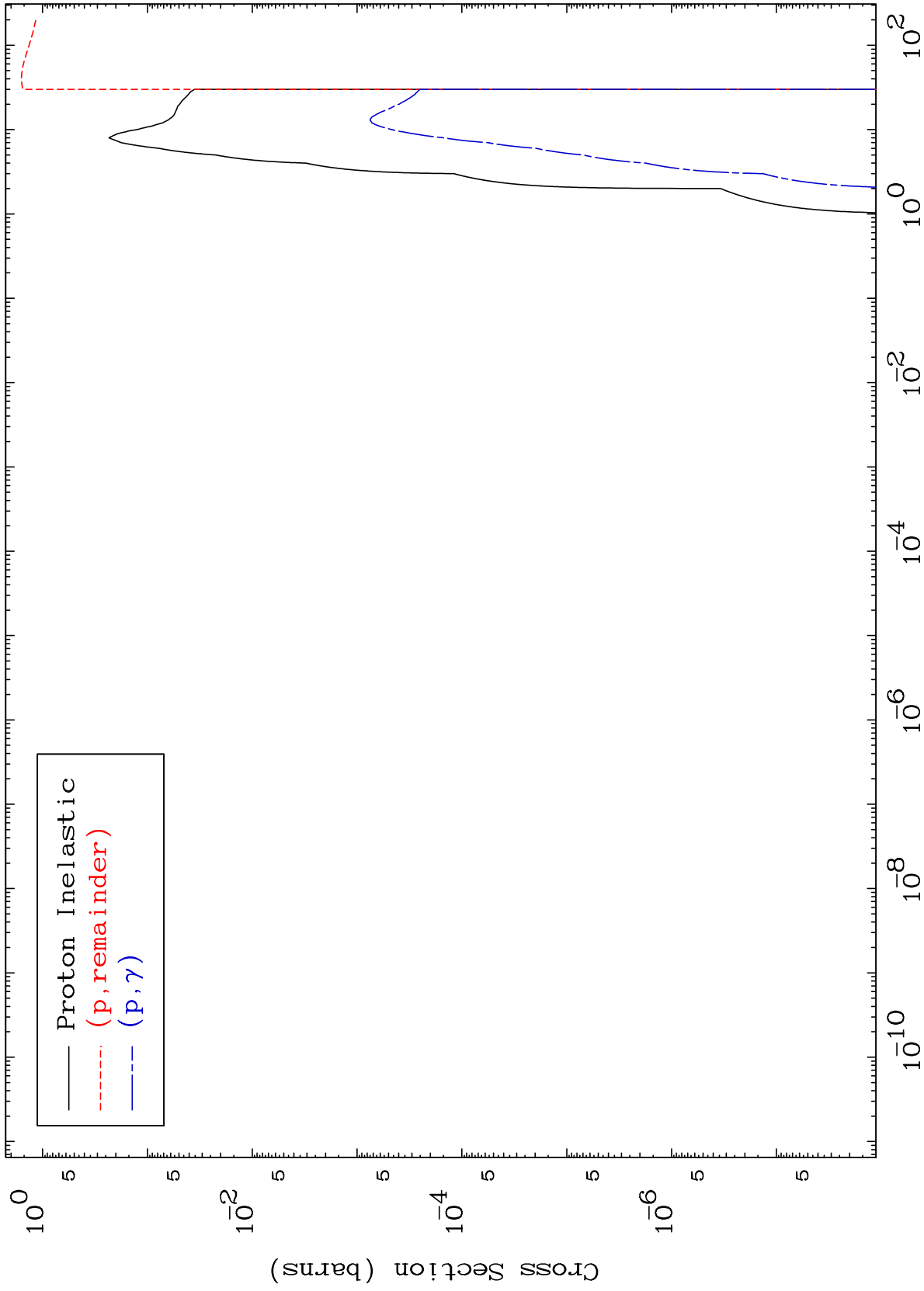
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5065

Proton Major  
0 Kelvin Cross Sections

50-Sn-125



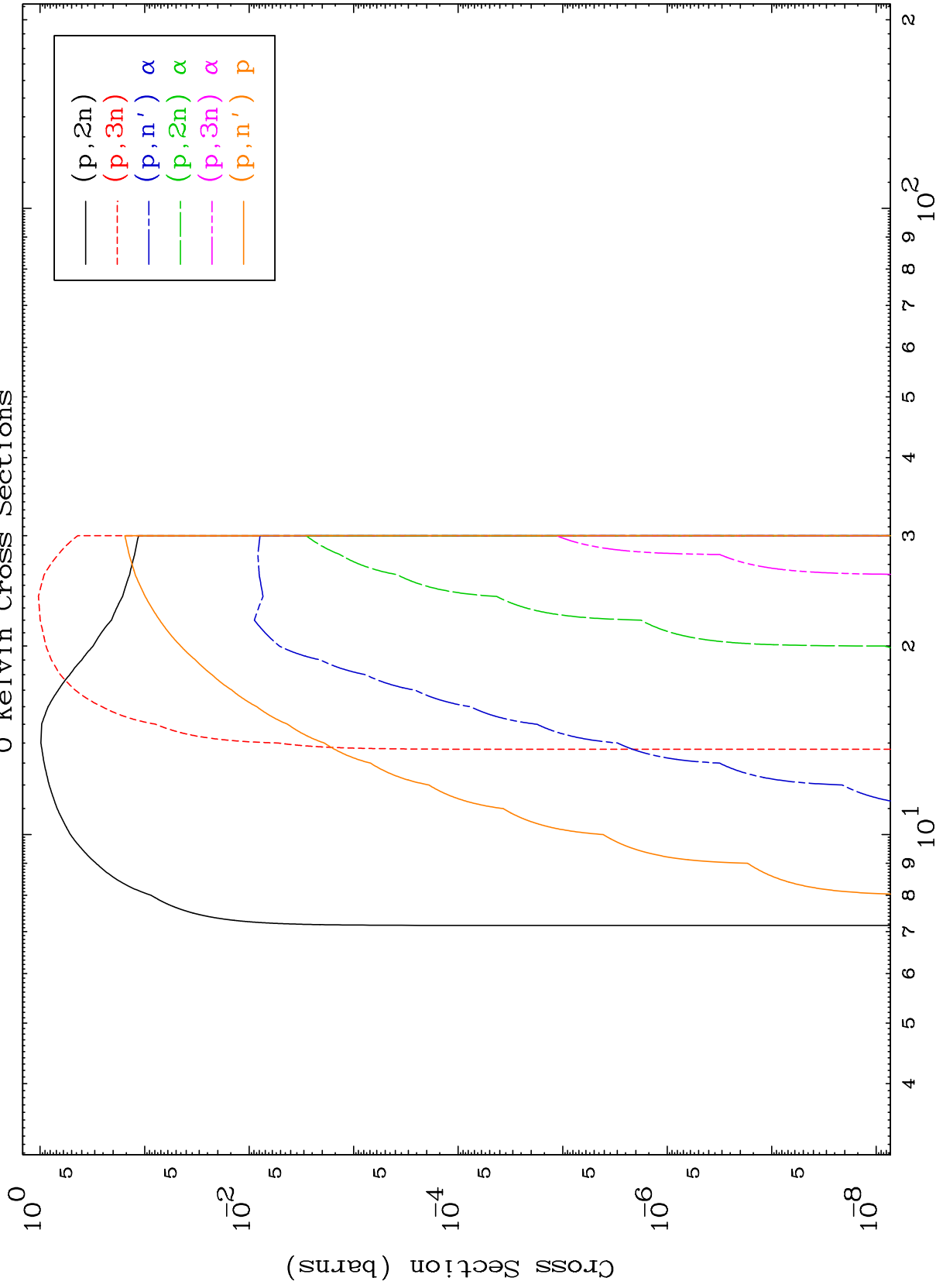
1

50-Sn-125

MAT 5065

Proton Neutron Production  
0 Kelvin Cross Sections

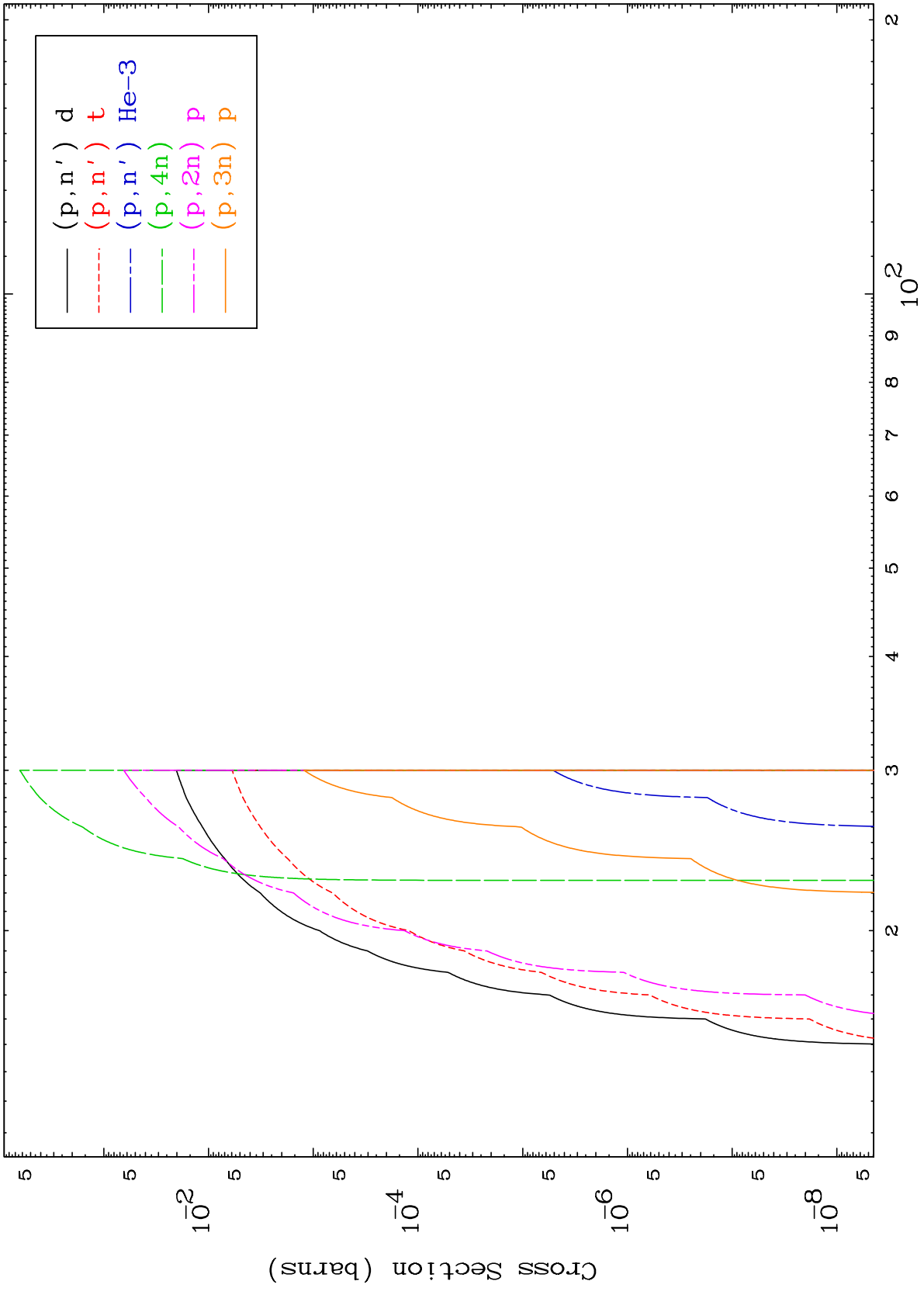
50-Sn-125



2

Incident Energy (MeV)

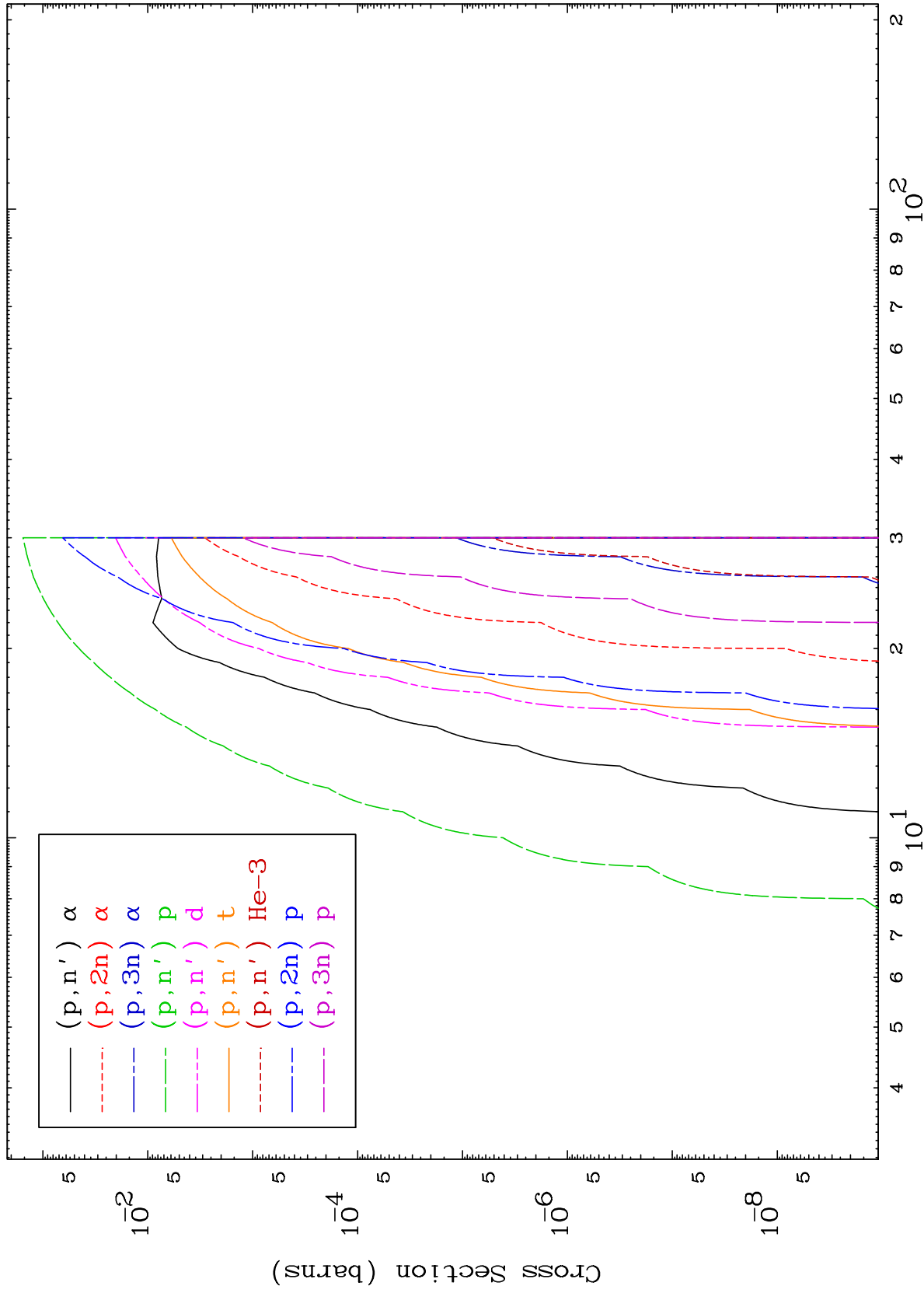
50-Sn-125



MAT 5065

Proton Charged Particle  
0 Kelvin Cross Sections

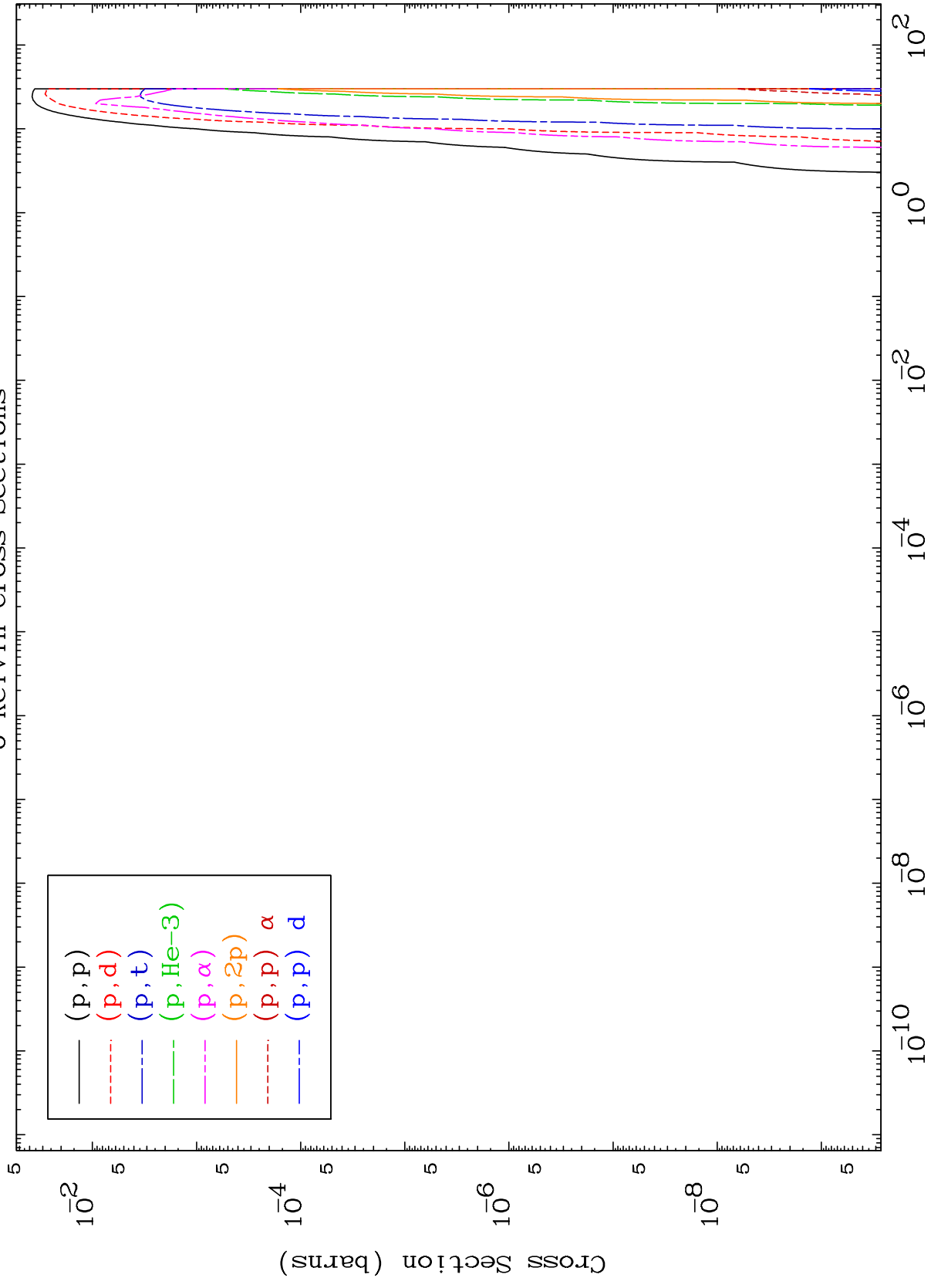
50-Sn-125



MAT 5065

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-125



5

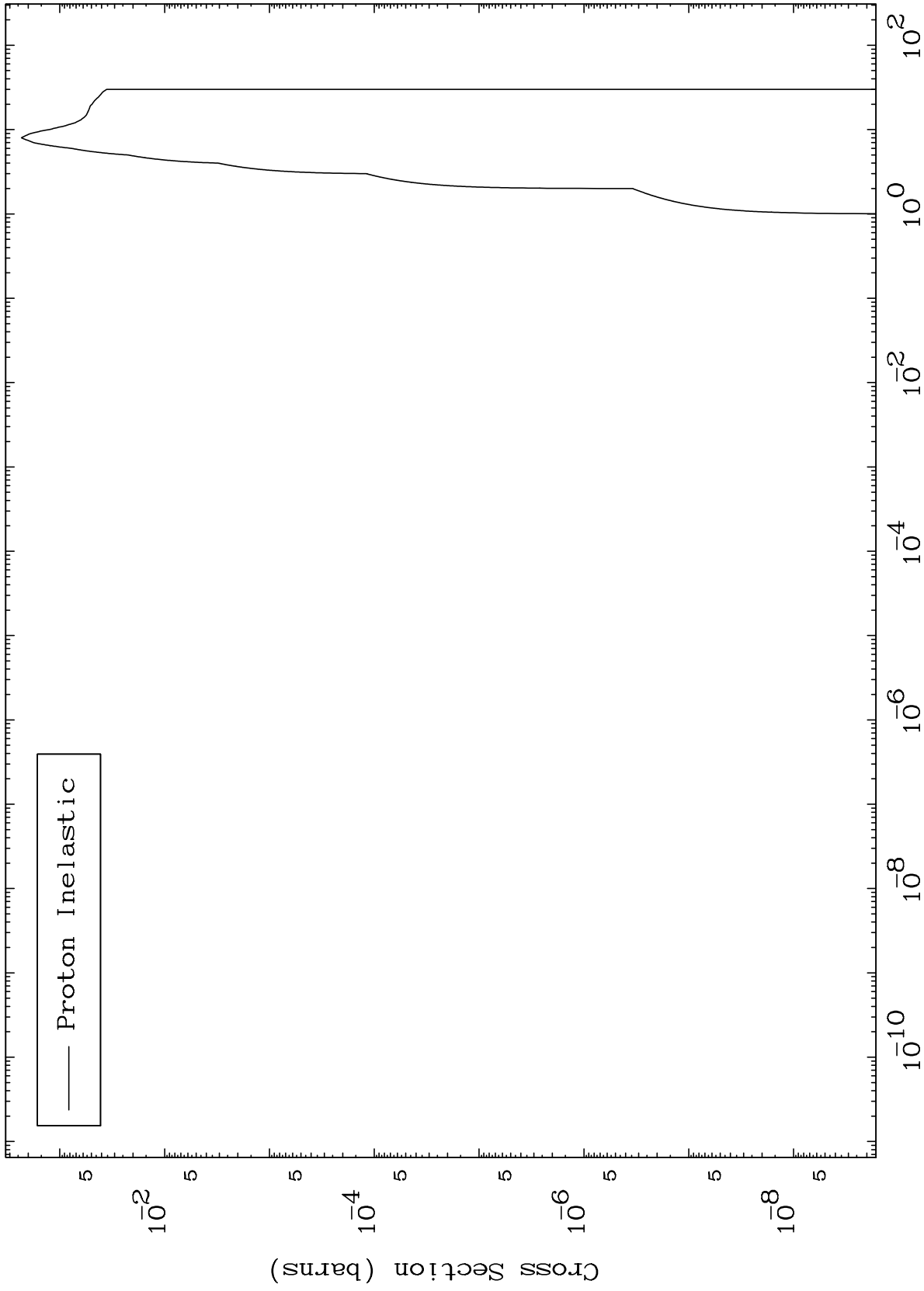
Incident Energy (MeV)

50-Sn-125

MAT 5065

(p,n') Level  
0 Kelvin Cross Sections

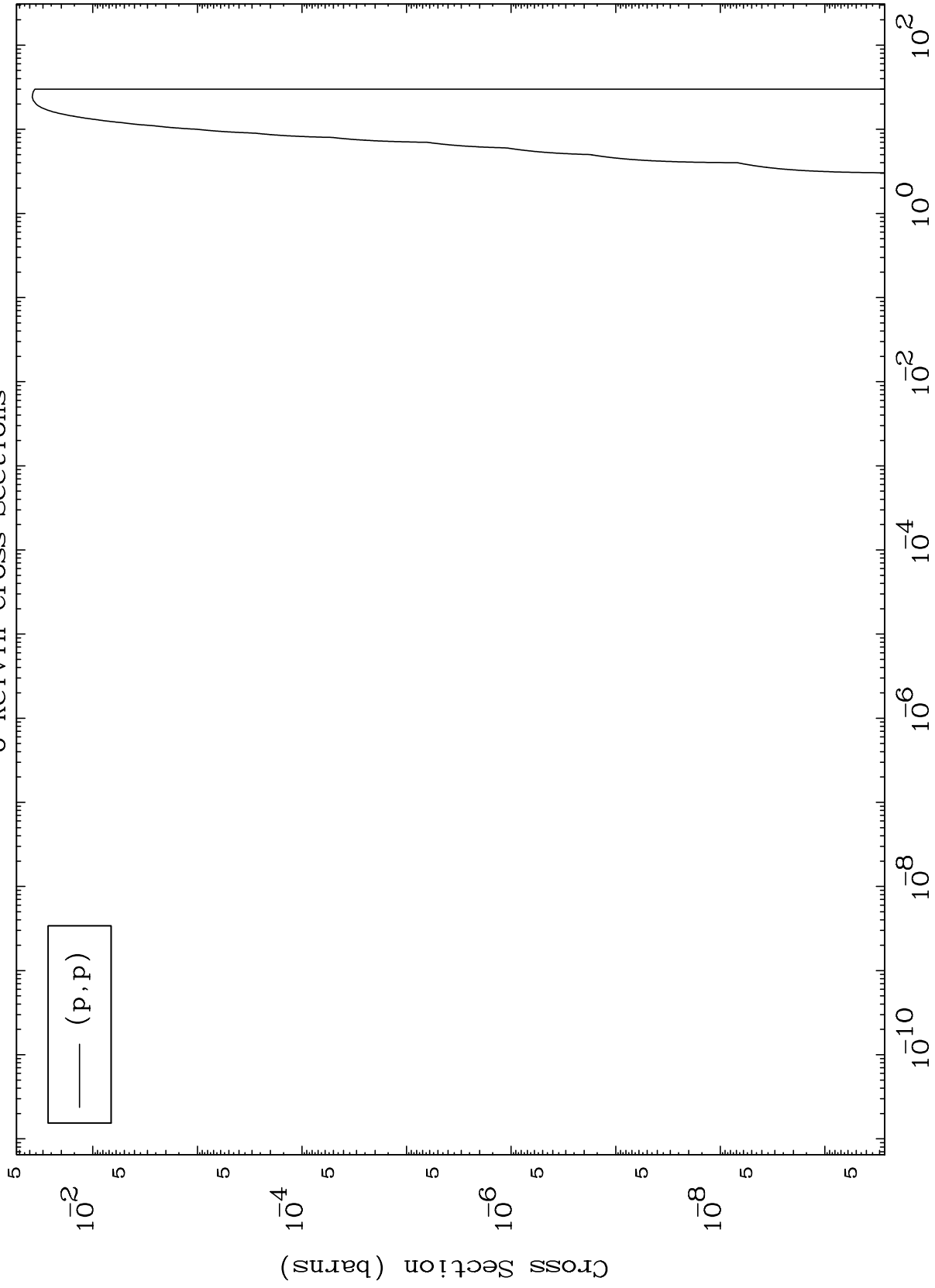
50-Sn-125



MAT 5065

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-125



7

Incident Energy (MeV)

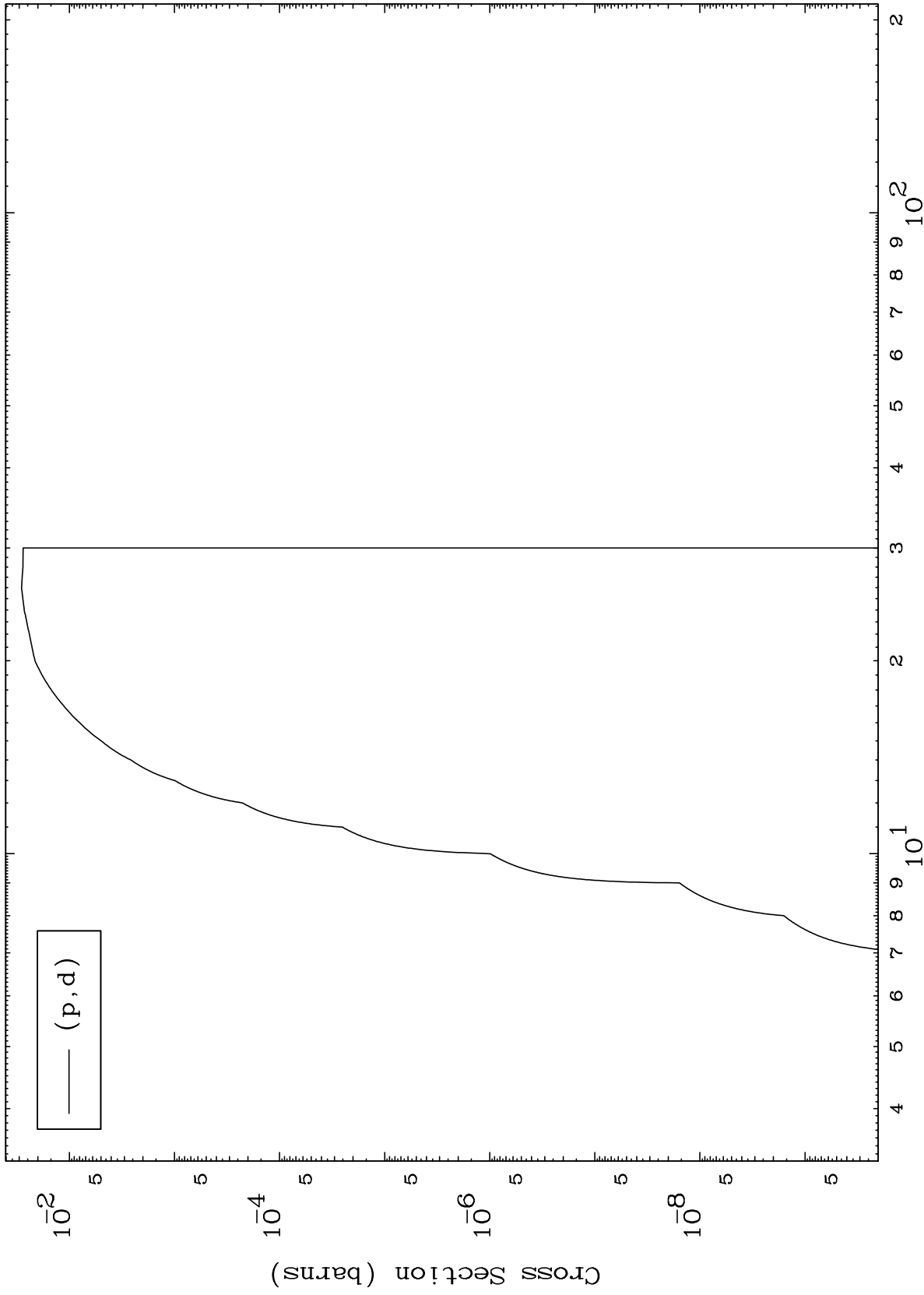
50-Sn-125



MAT 5065

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-125



8

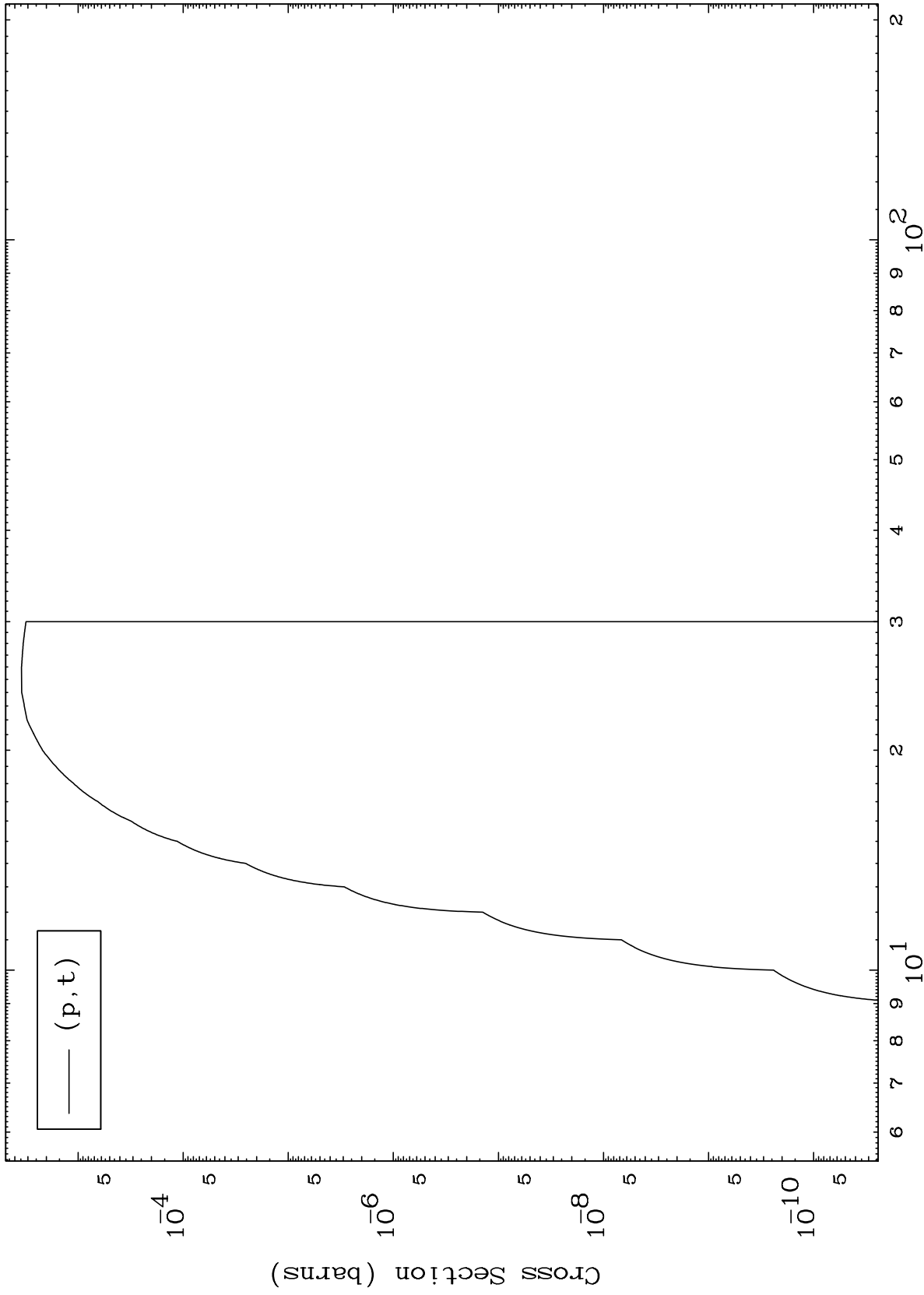
Incident Energy (MeV)

50-Sn-125

MAT 5065

(p,t) Levels  
0 Kelvin Cross Sections

50-Sn-125



9

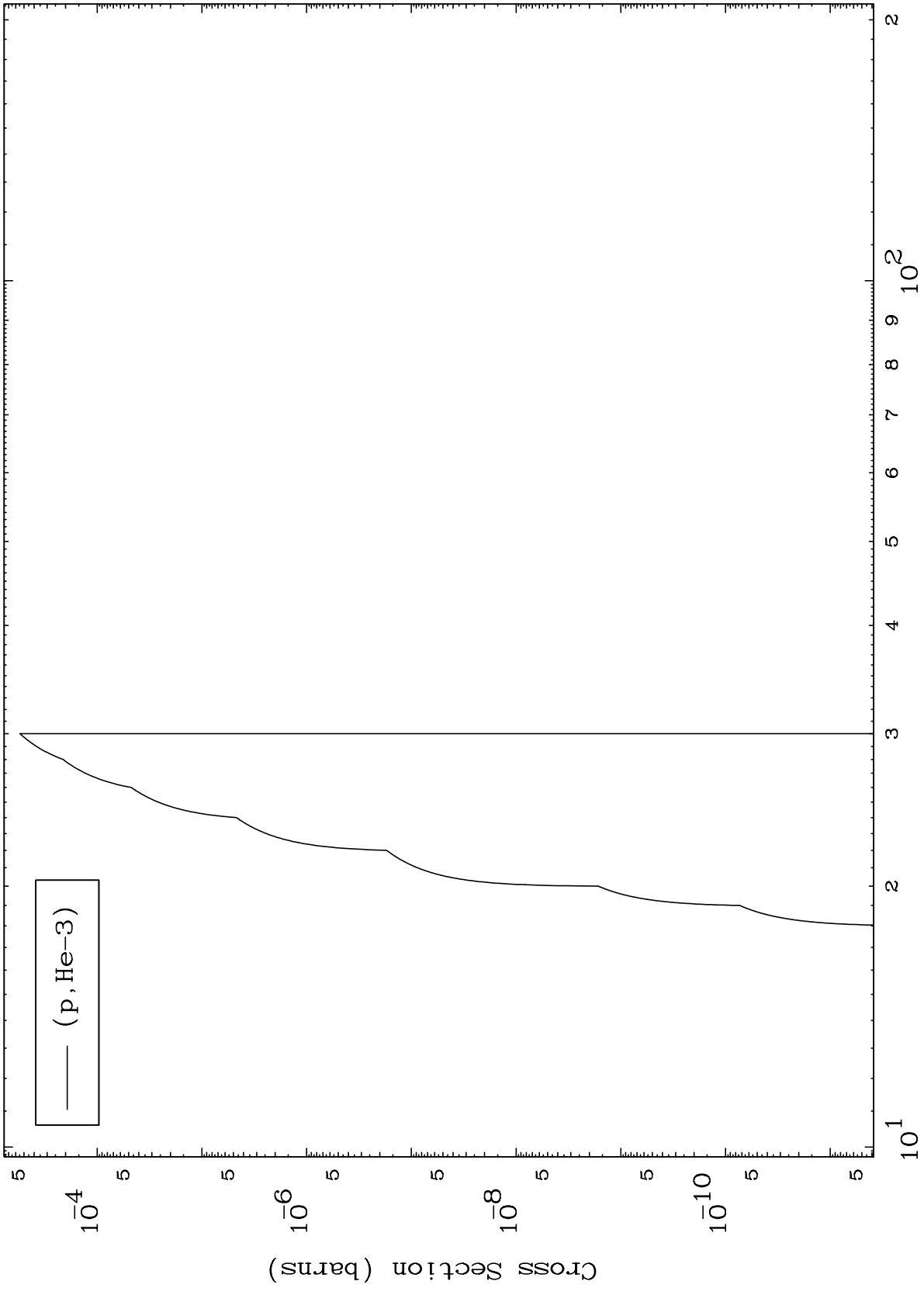
Incident Energy (MeV)

50-Sn-125

MAT 5065

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-125



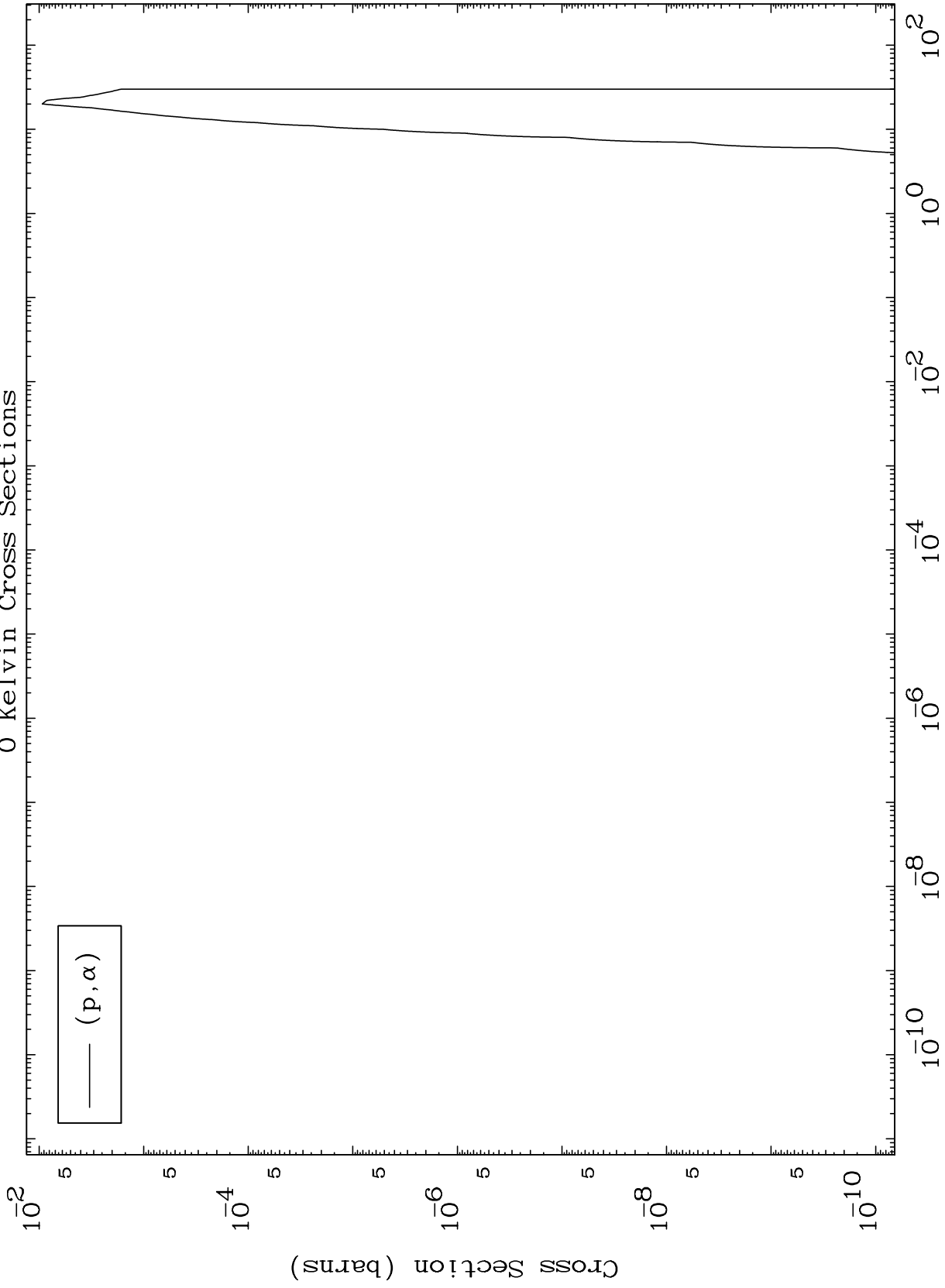
Incident Energy (MeV)

50-Sn-125

MAT 5065

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

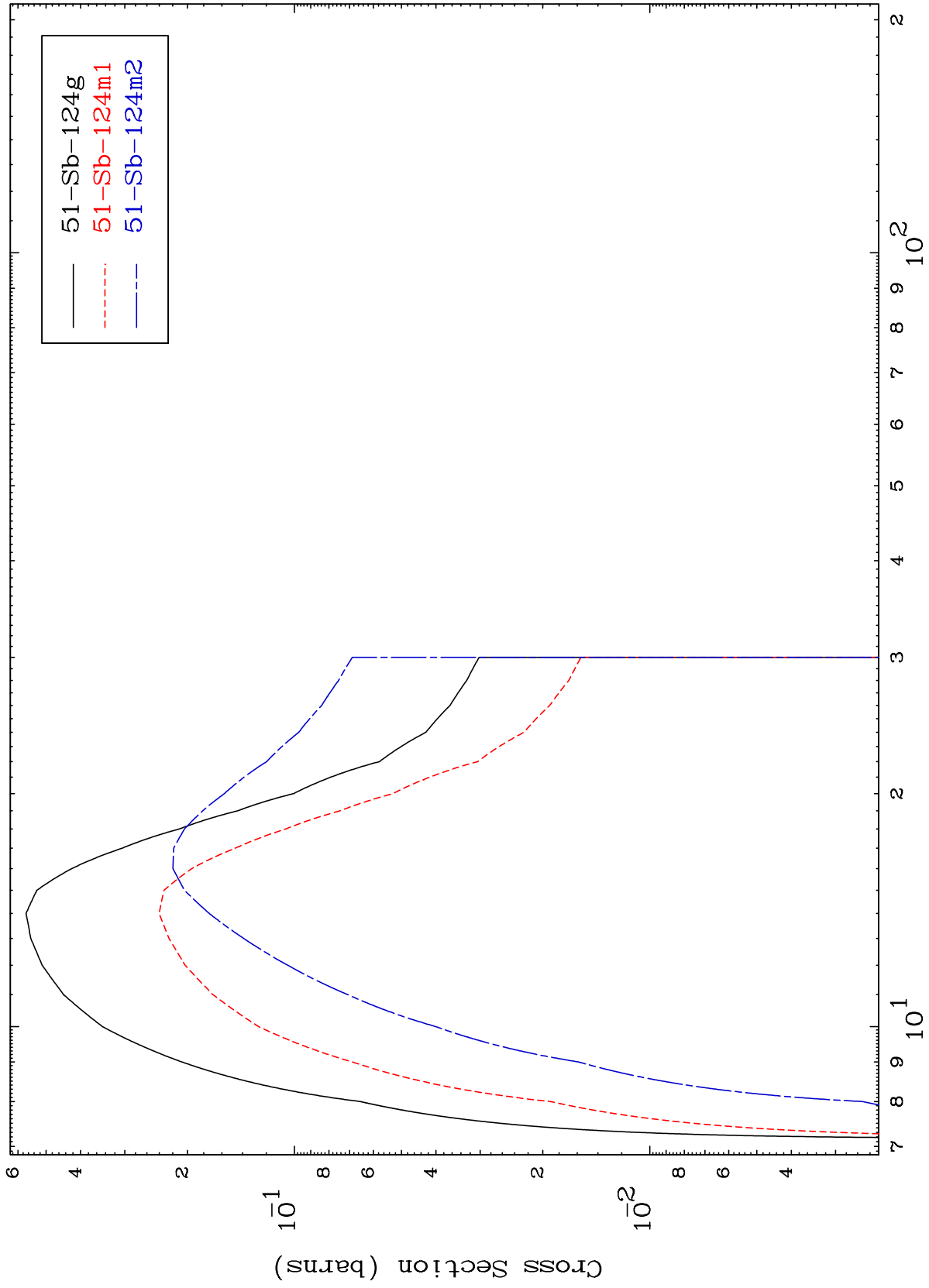
50-Sn-125



MAT 5065

Radionuclide Production Cross Section  
(p,2n)

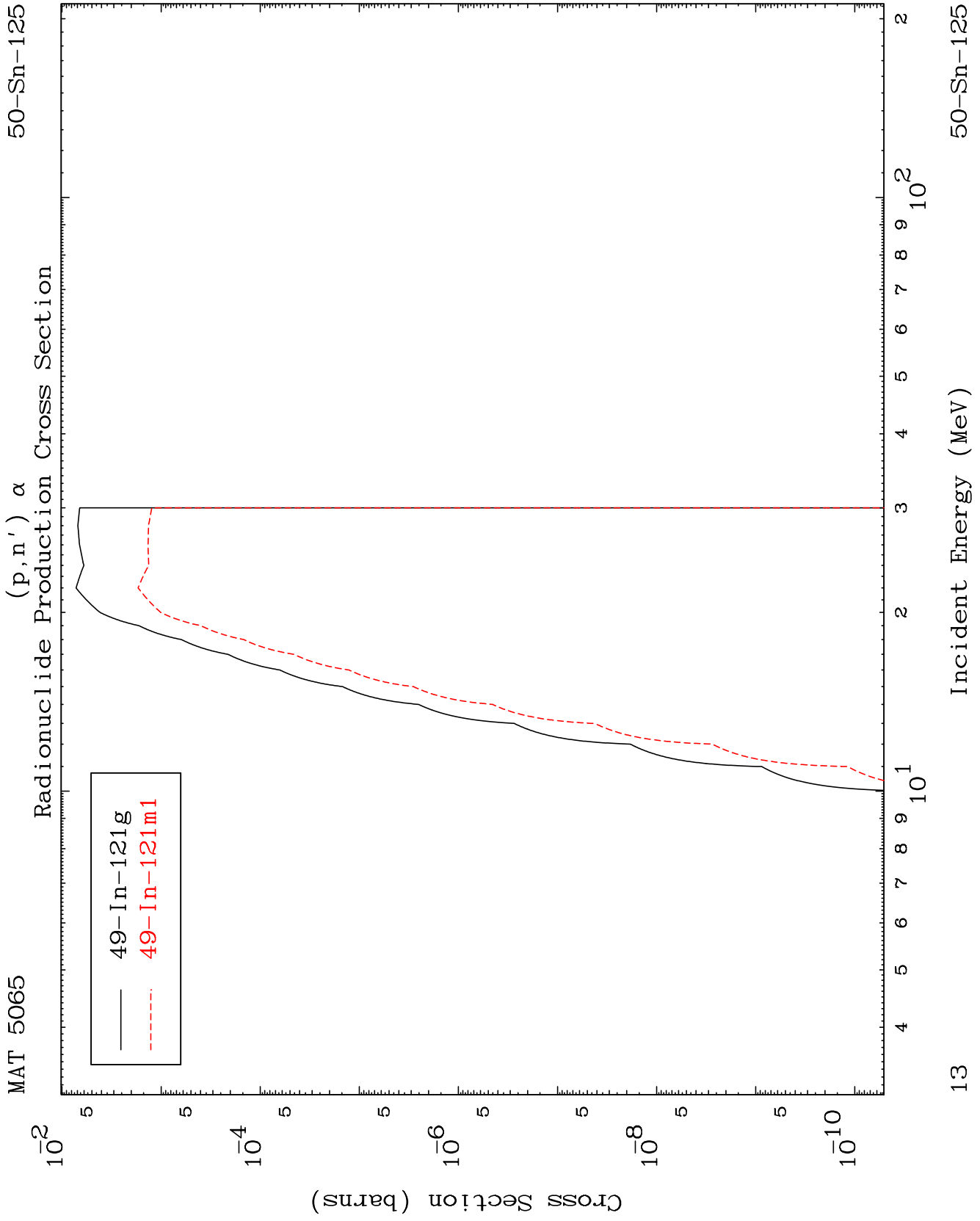
50-Sn-125



12

Incident Energy (MeV)

50-Sn-125

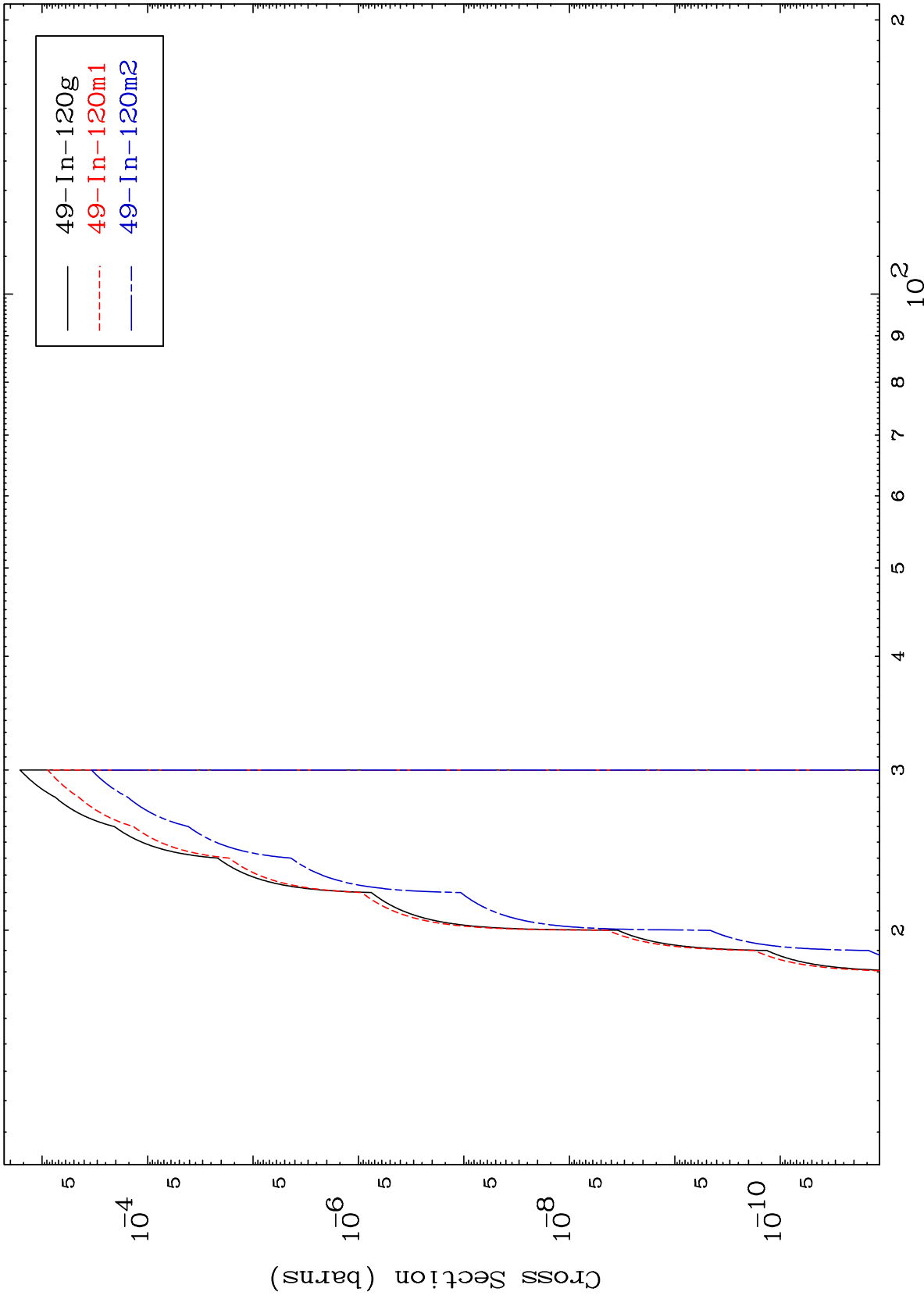


MAT 5065

(p,2n)  $\alpha$

50-Sn-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

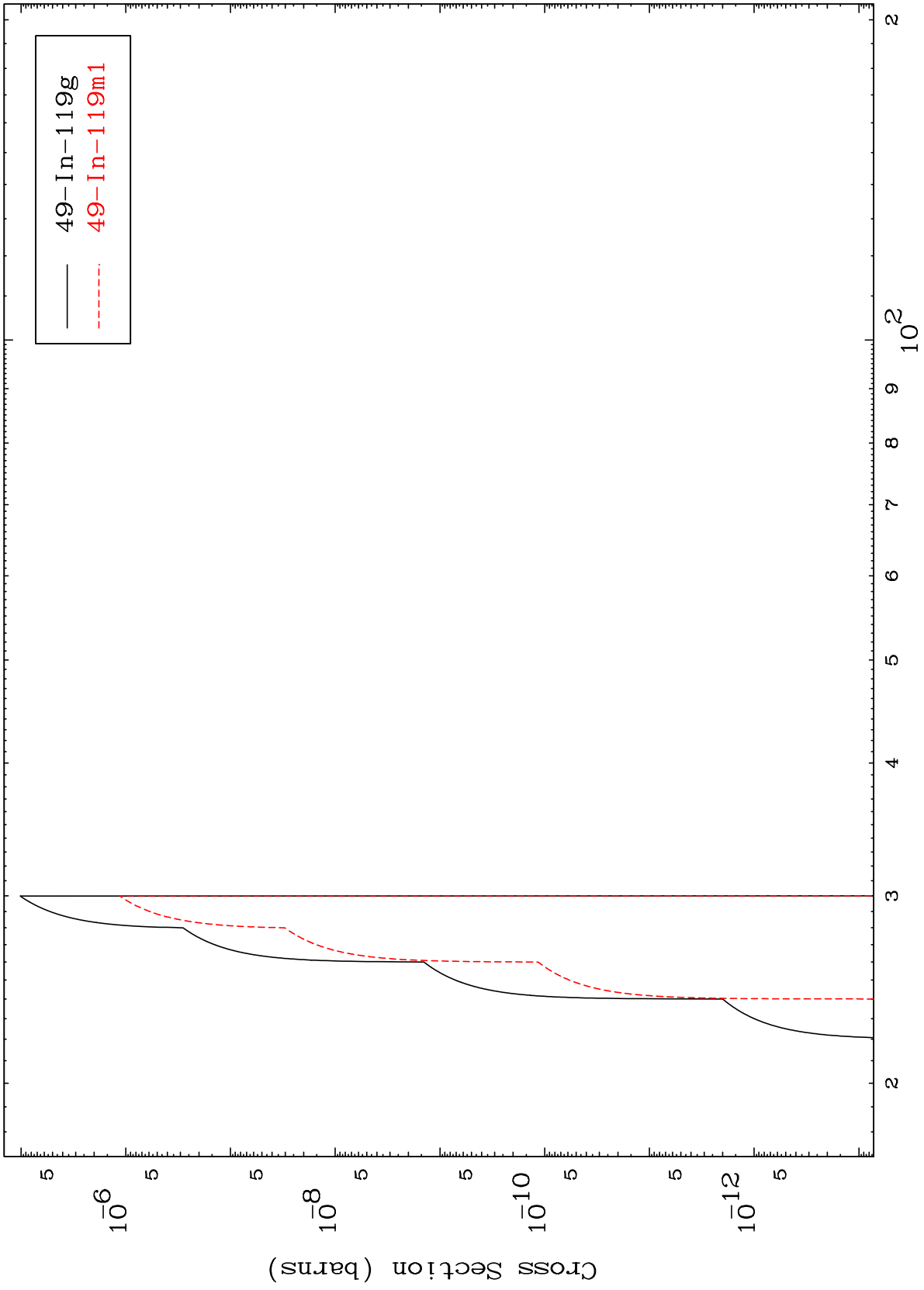
50-Sn-125

MAT 5065

(p,3n)  $\alpha$

50-Sn-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-125

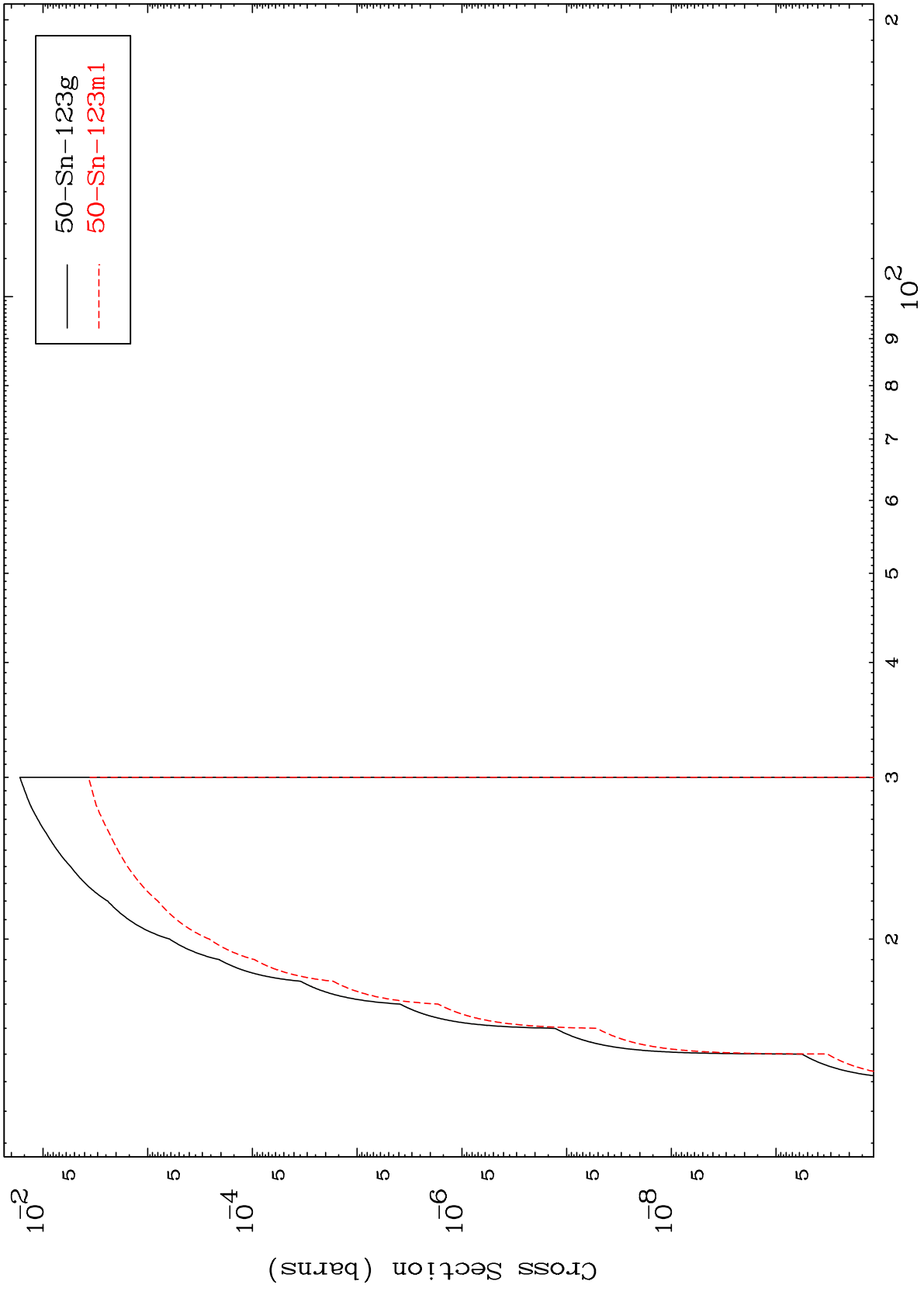


MAT 5065

(p,n') d

50-Sn-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

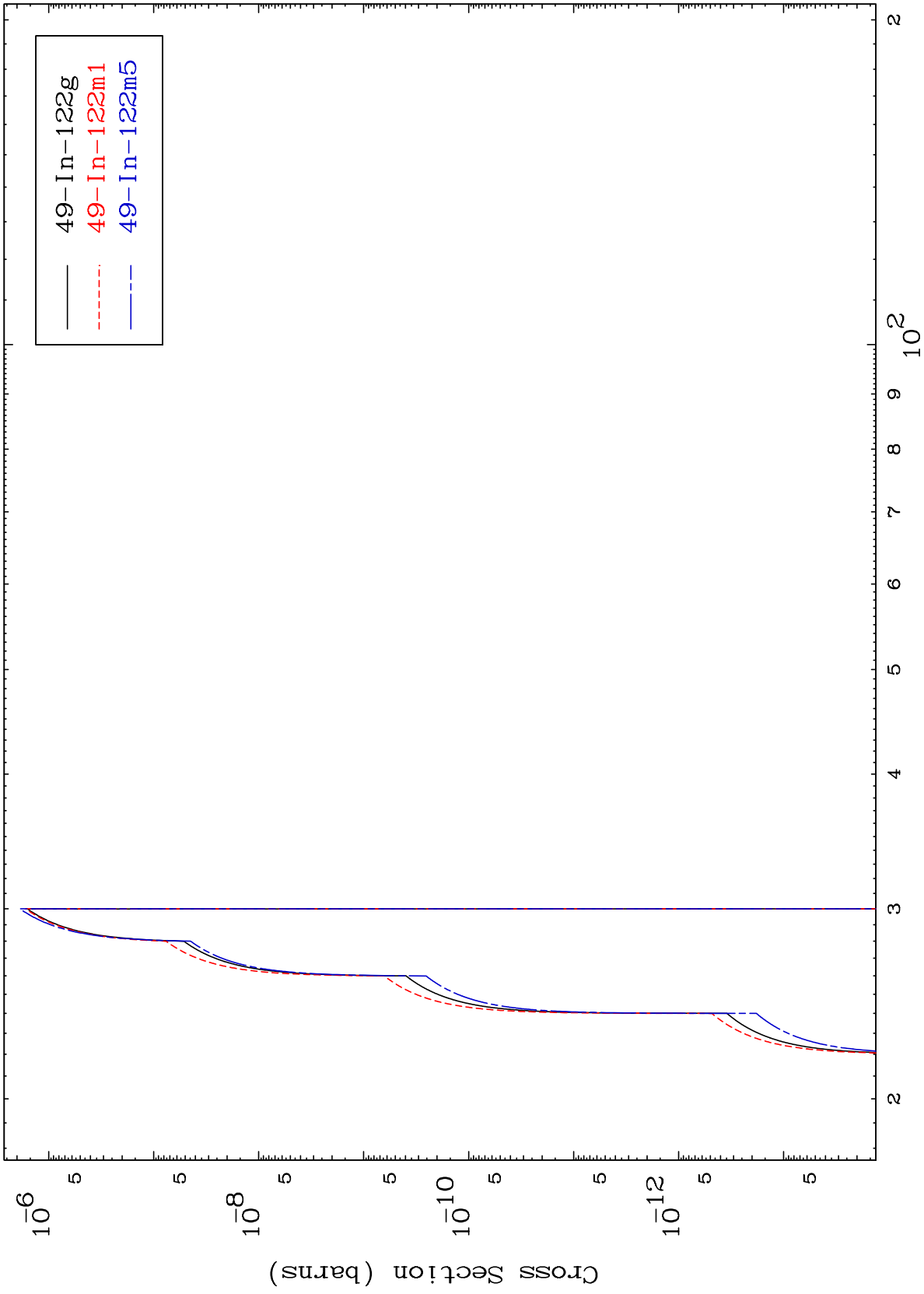
50-Sn-125

MAT 5065

(p,n') He-3

50-Sn-125

Radionuclide Production Cross Section



17

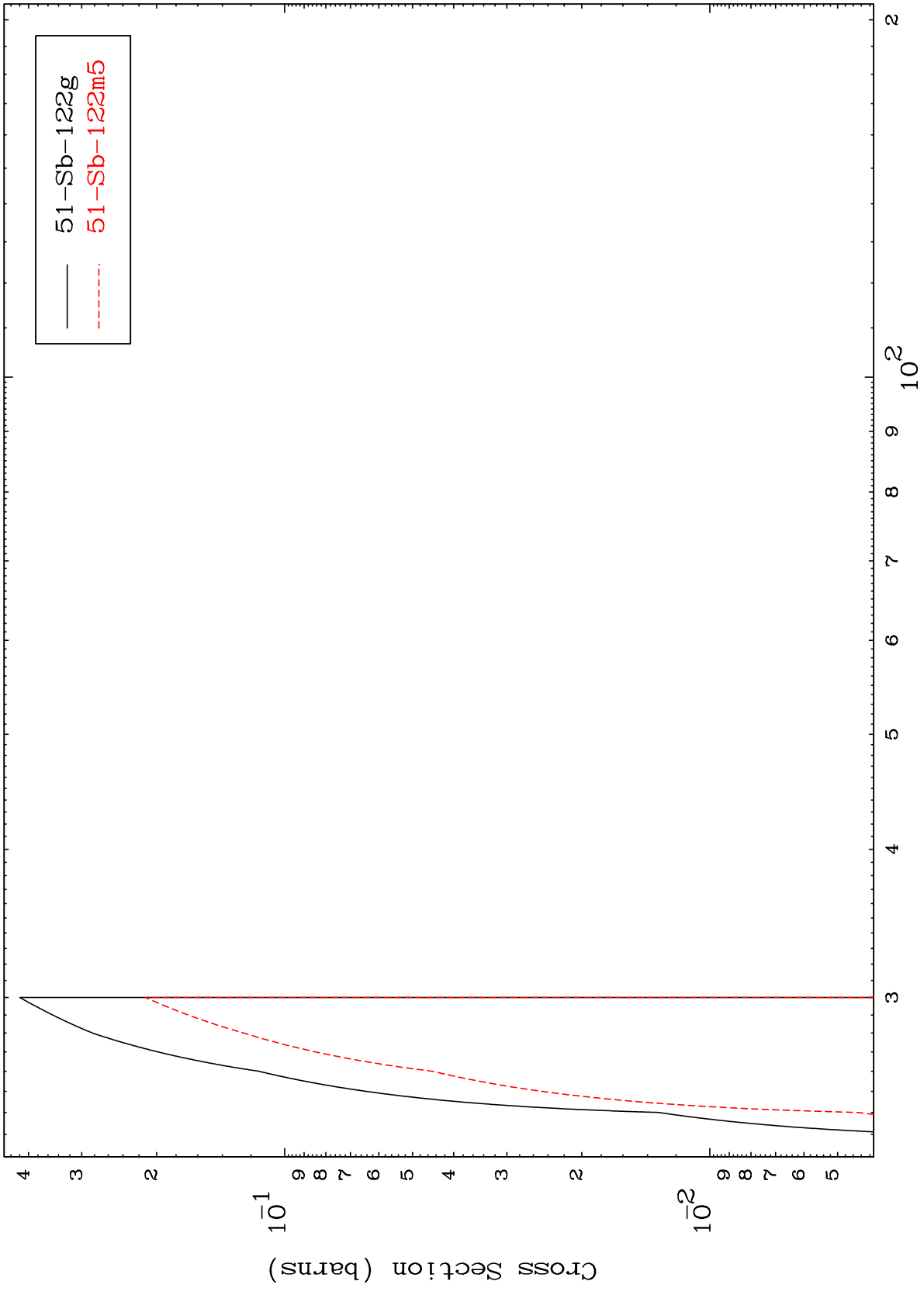
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

(p,4n)  
Radionuclide Production Cross Section



18

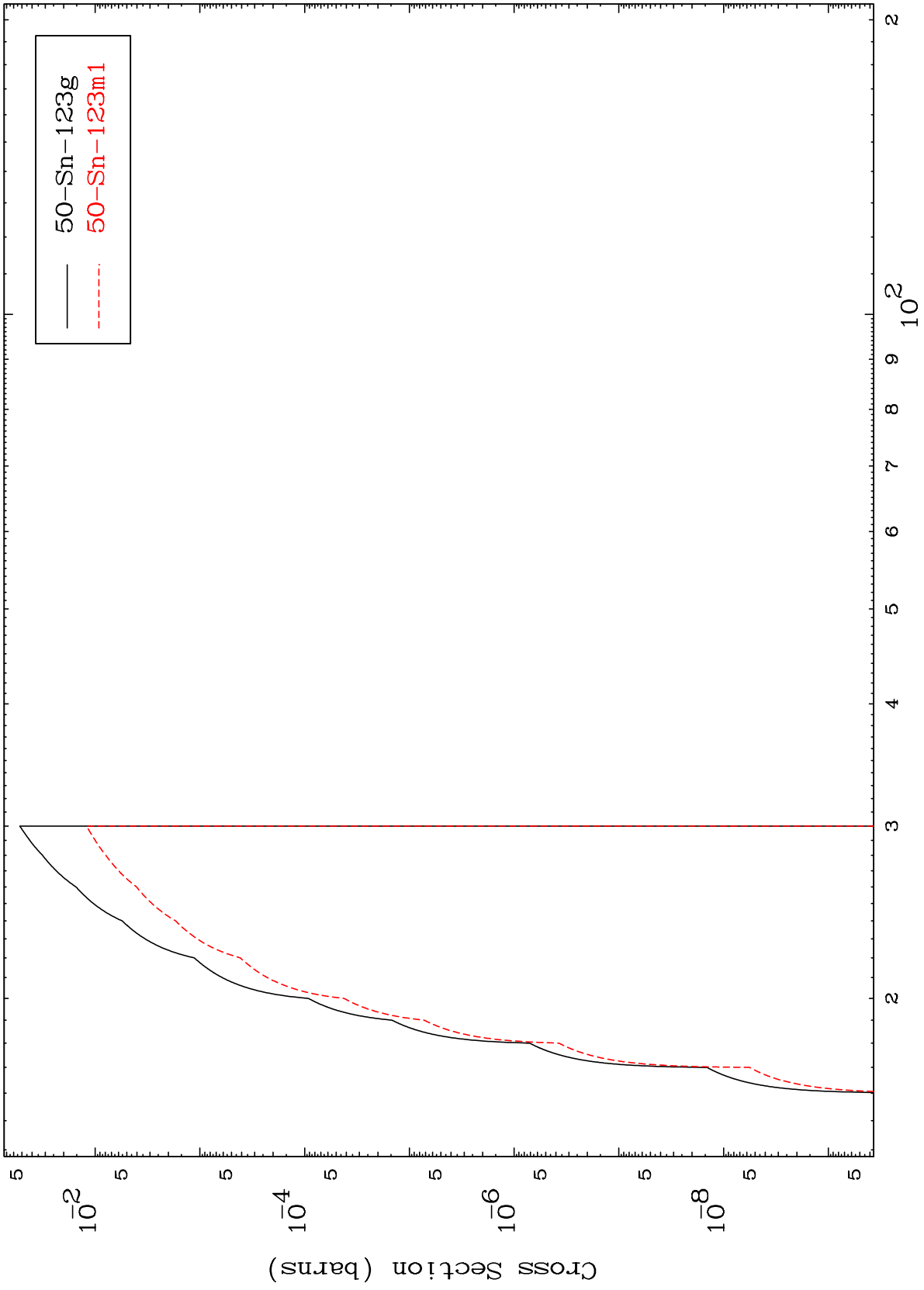
50-Sn-125

MAT 5065

(p,2n) p

50-Sn-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

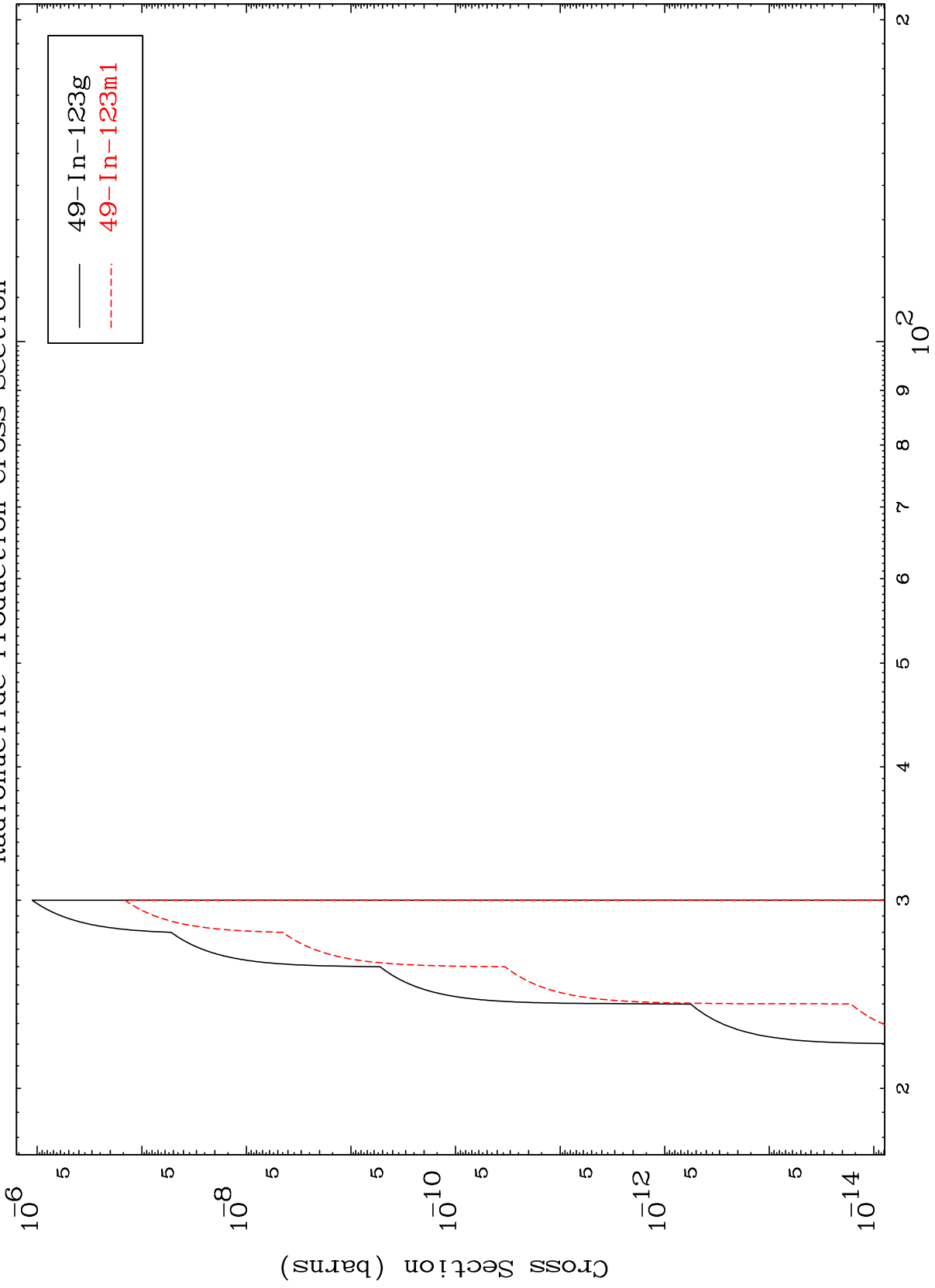
50-Sn-125

MAT 5065

(p,2n) p

50-Sn-125

Radionuclide Production Cross Section



20

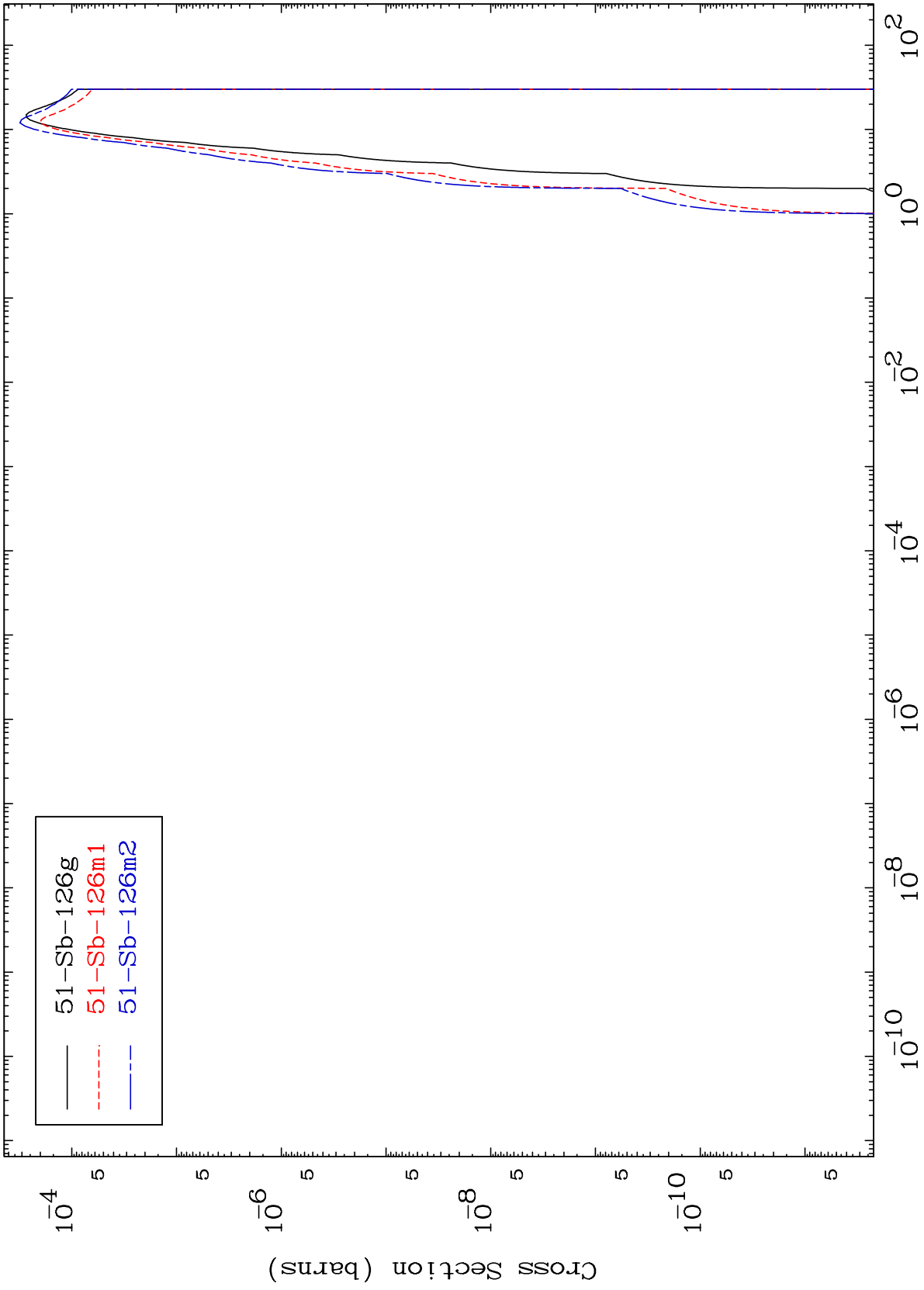
Incident Energy (MeV)

50-Sn-125

MAT 5065

Radionuclide Production Cross Section  
(p,γ)

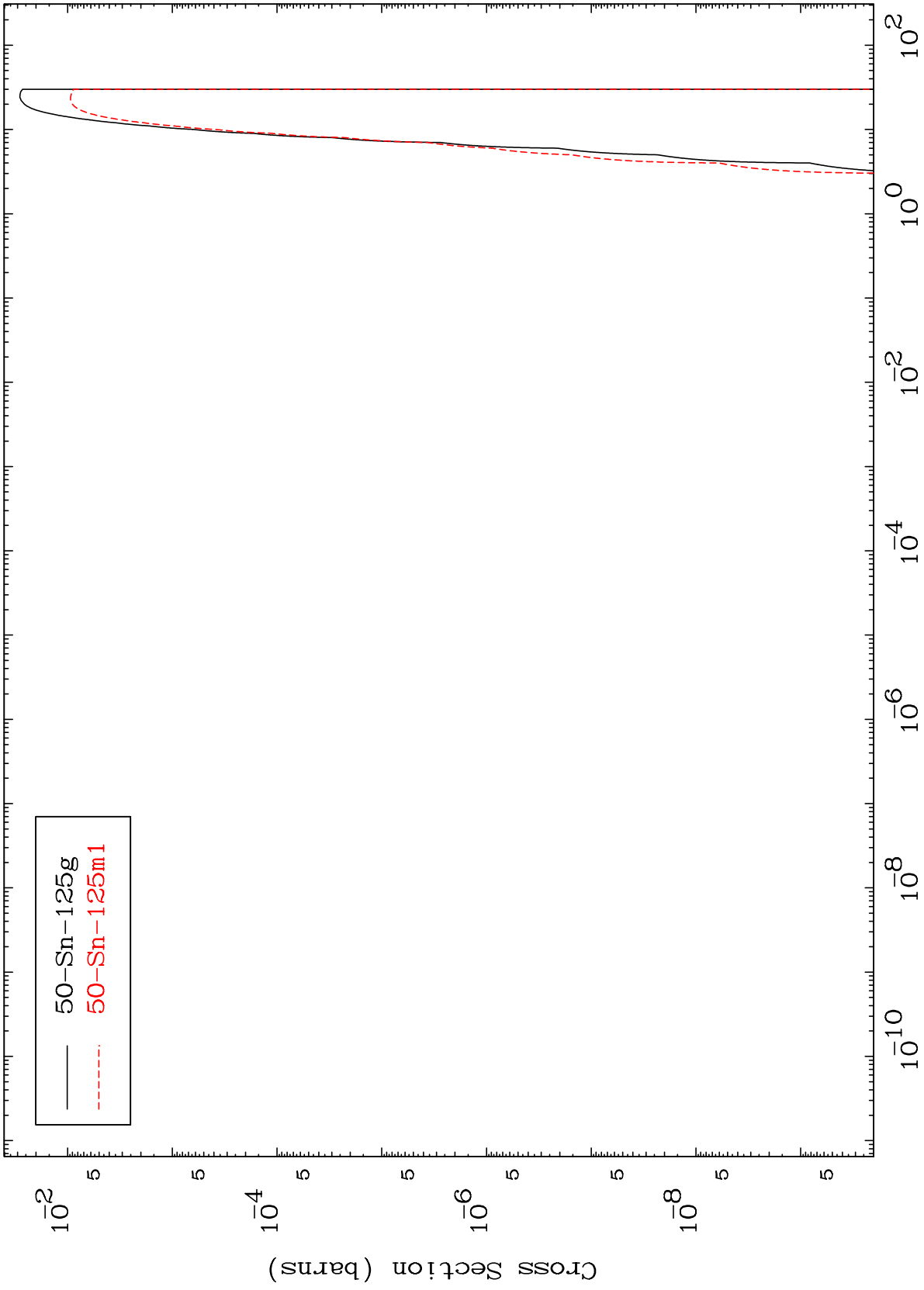
50-Sn-125



MAT 5065

Radionuclide Production Cross Section  
(p,p)

50-Sn-125

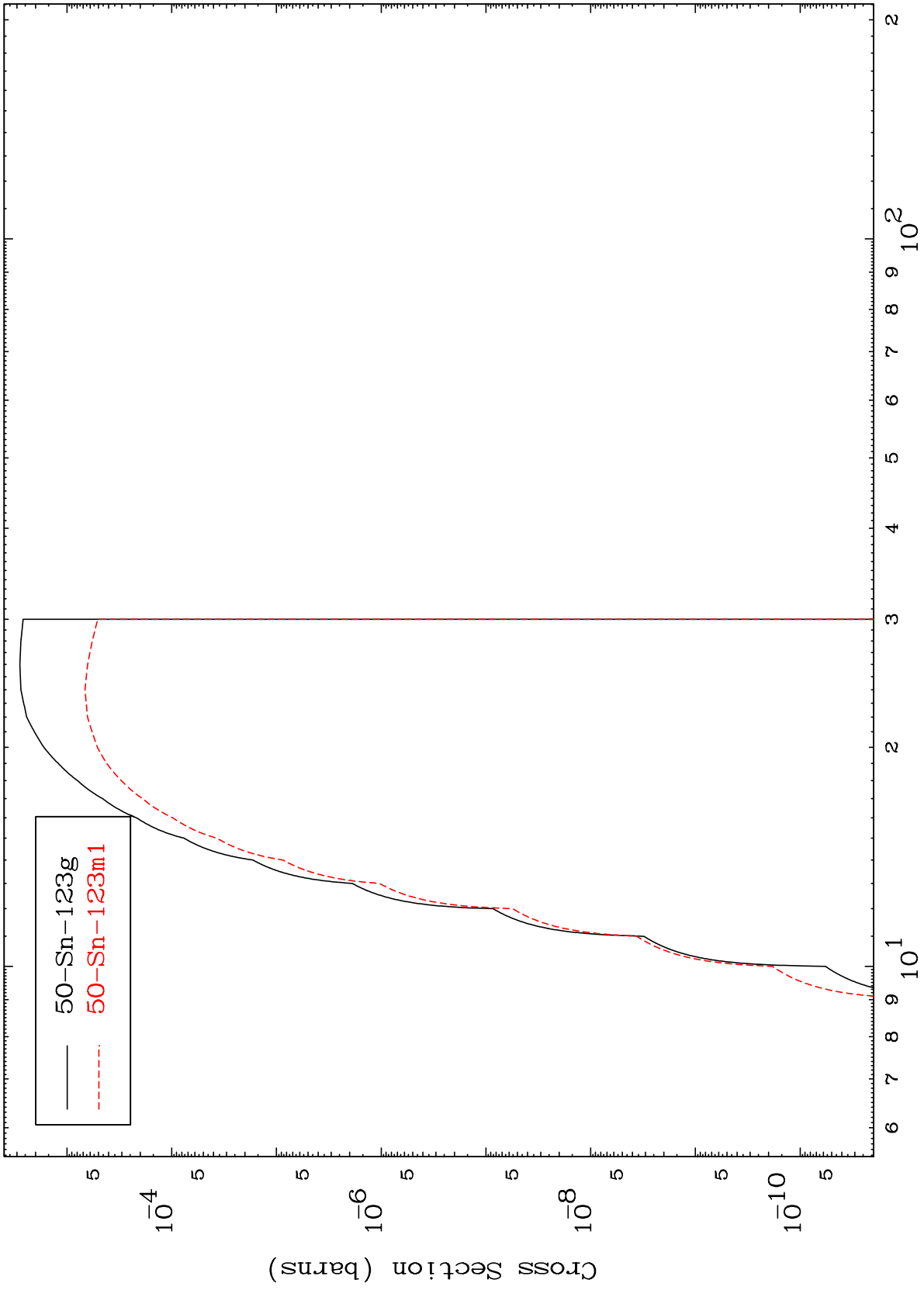


50-Sn-125

MAT 5065

Radionuclide Production Cross Section  
(p, t)

50-Sn-125



23

Incident Energy (MeV)

50-Sn-125

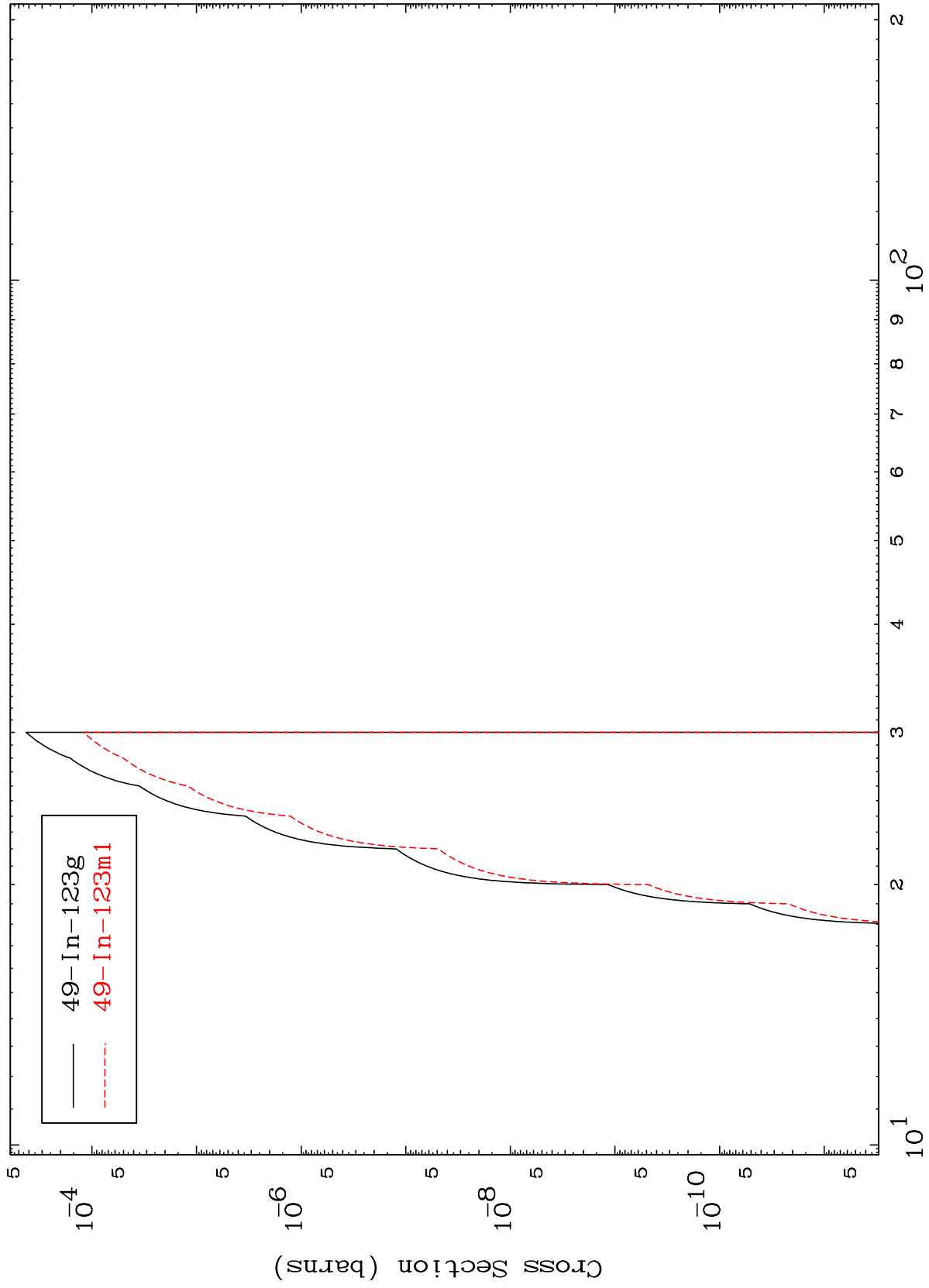


MAT 5065

(p,He-3)

50-Sn-125

Radionuclide Production Cross Section



49-In-123g  
49-In-123m1

24

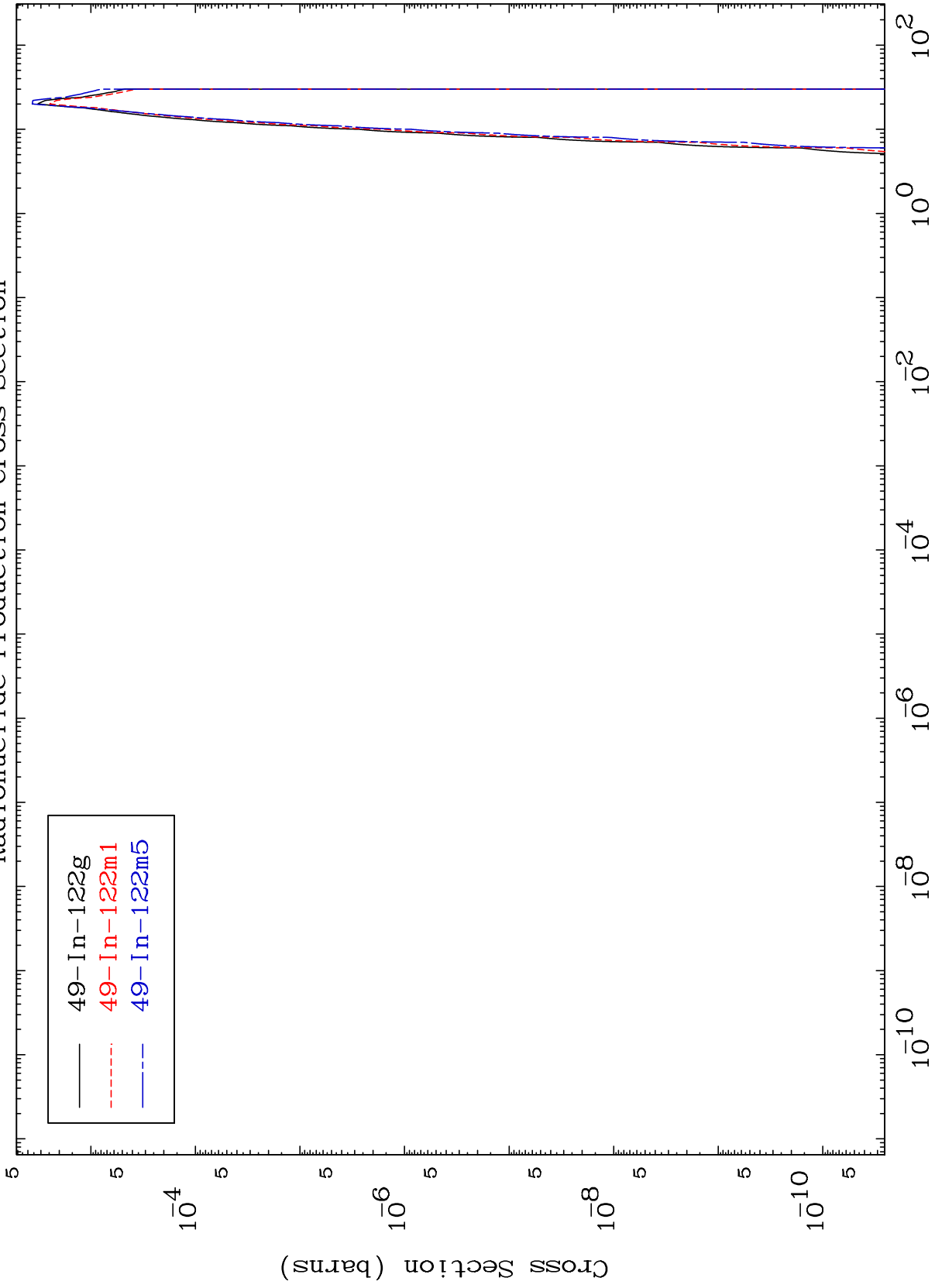
Incident Energy (MeV)

50-Sn-125

MAT 5065

Radionuclide Production Cross Section  
(p,  $\alpha$ )

50-Sn-125



25

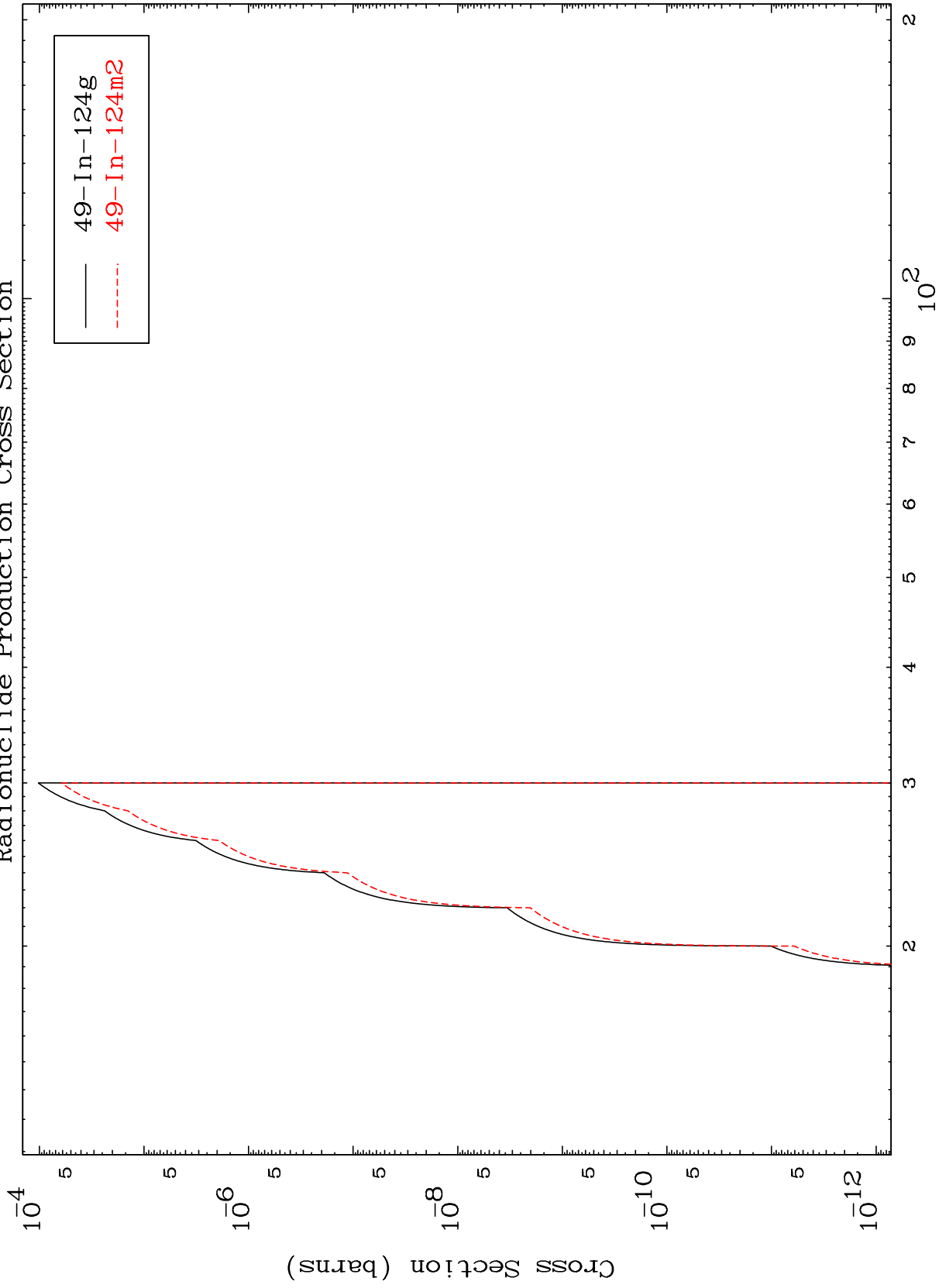
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

(p,2p)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

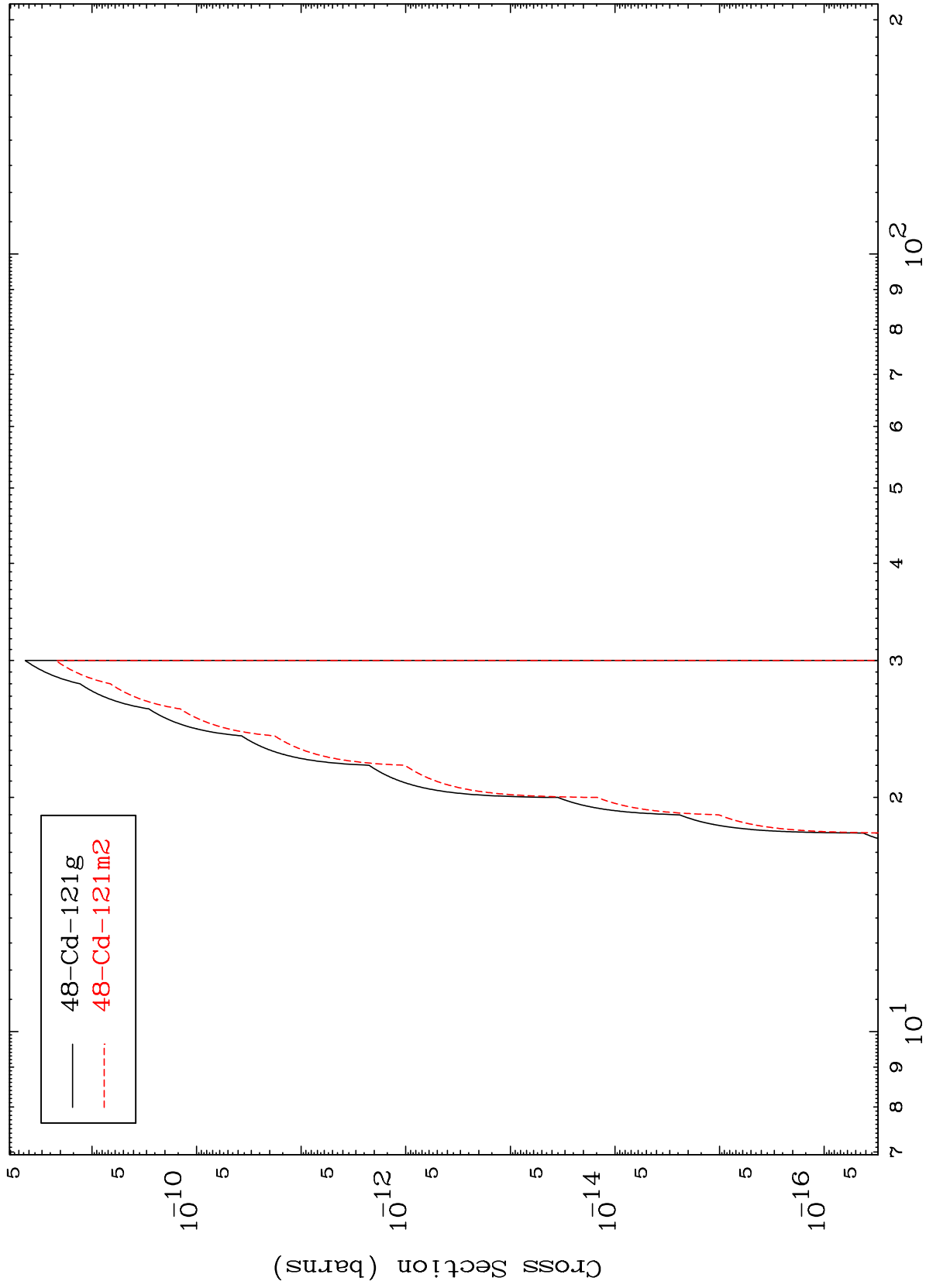
50-Sn-125

MAT 5065

(p,p)  $\alpha$

50-Sn-125

Radionuclide Production Cross Section



48-Cd-121g  
48-Cd-121m2

27

Incident Energy (MeV)

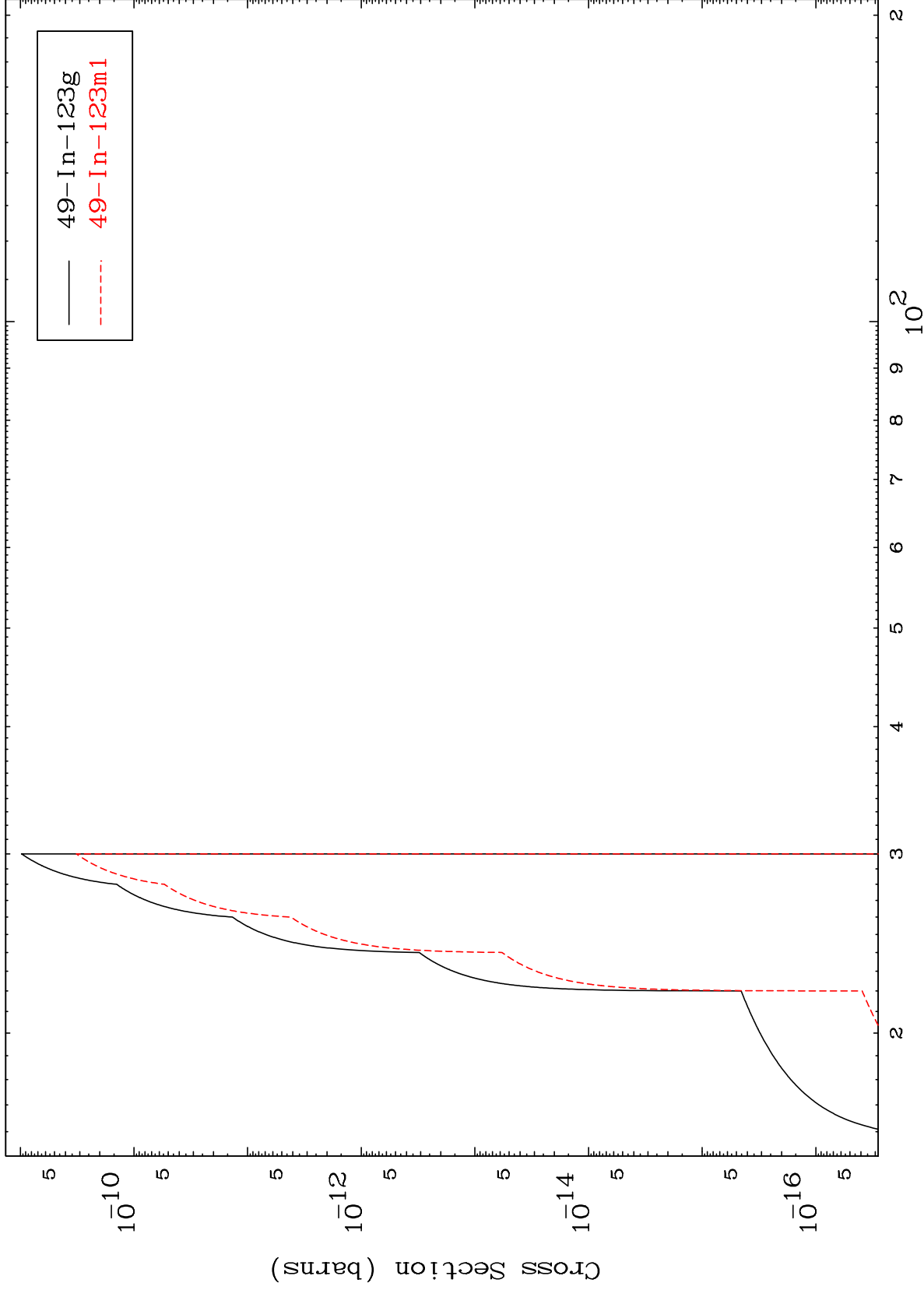
50-Sn-125

MAT 5065

(p,p) d

50-Sn-125

Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-125