

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

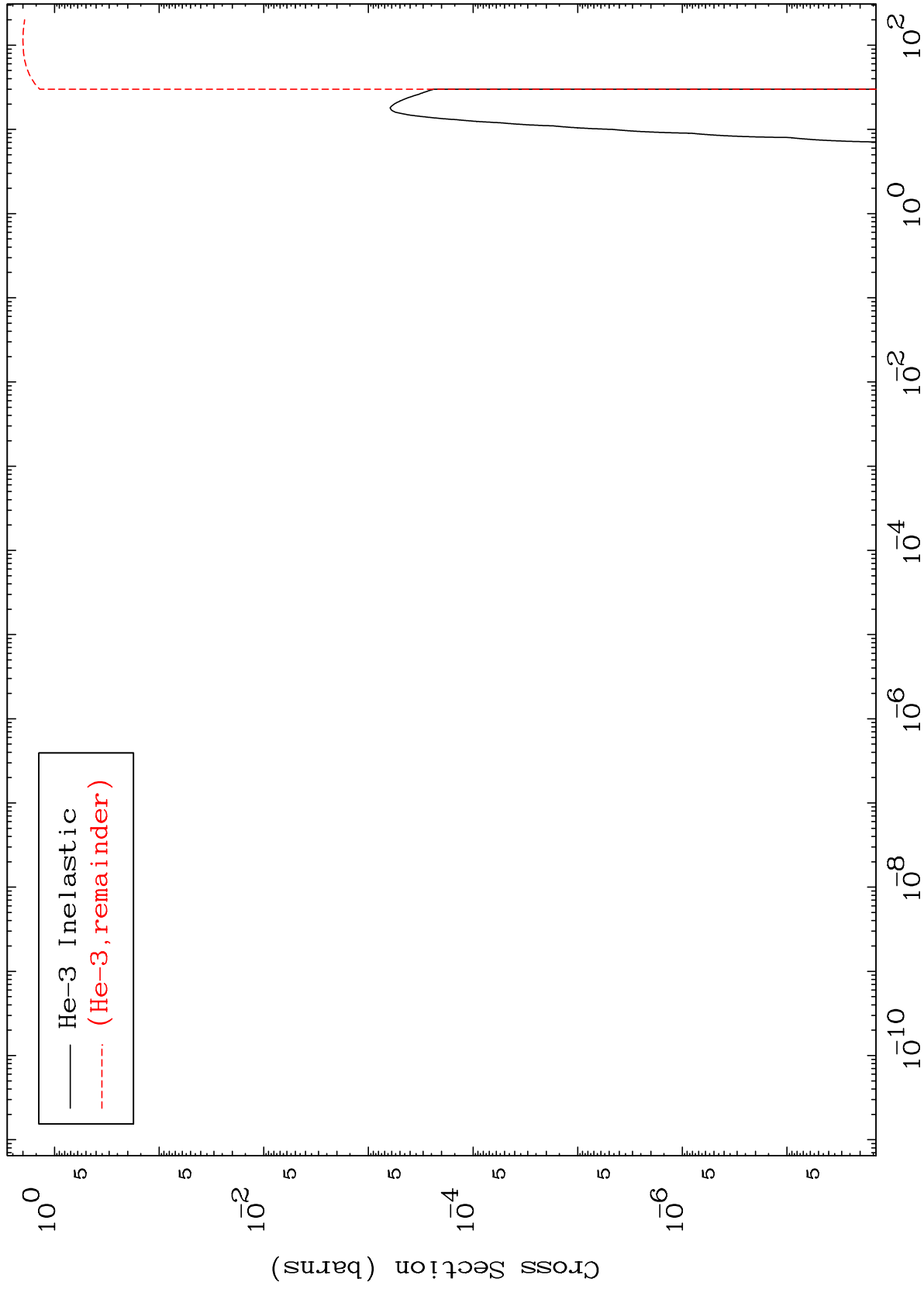
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5076

He-3 Major  
0 Kelvin Cross Sections

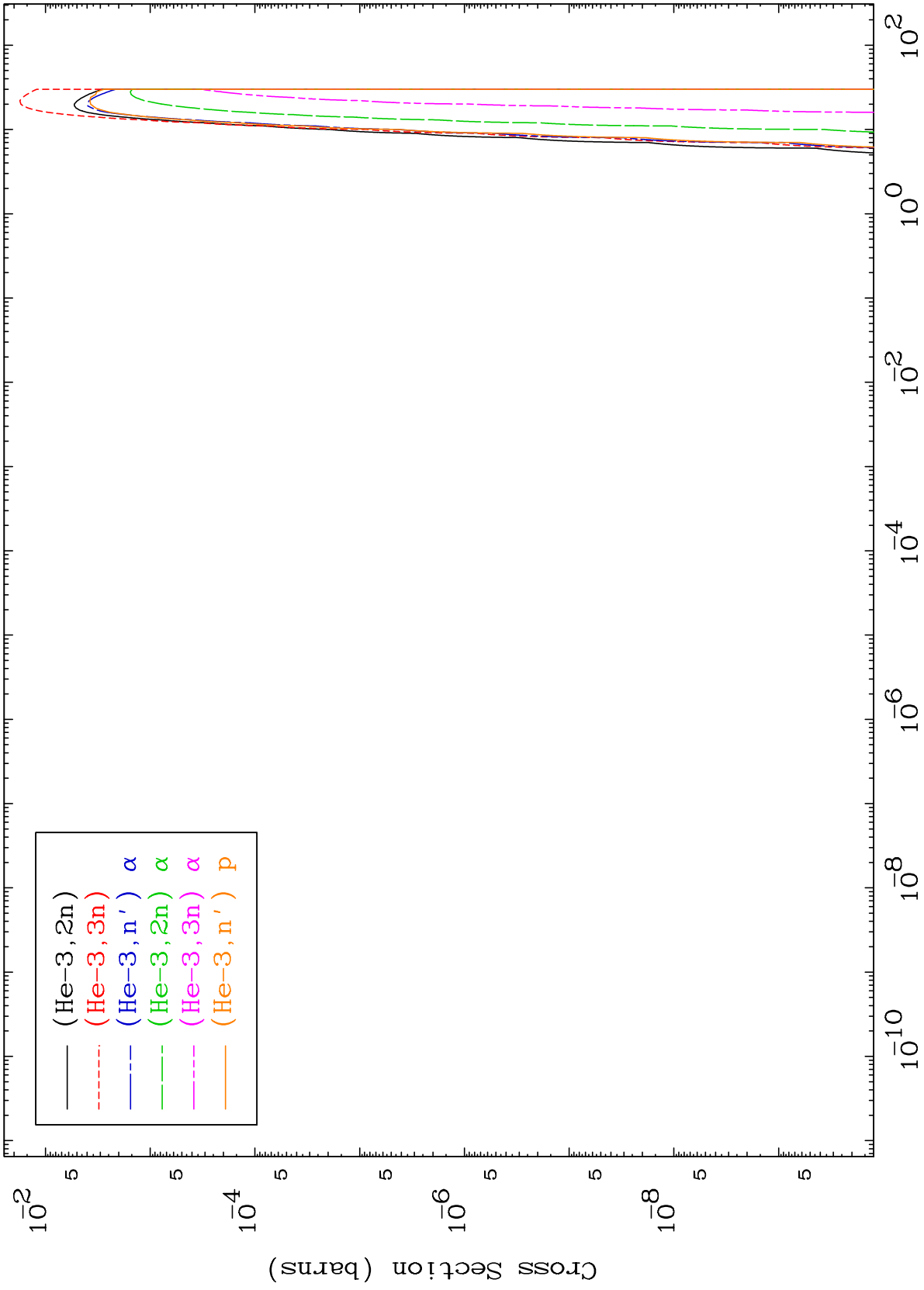
50-Sn-129



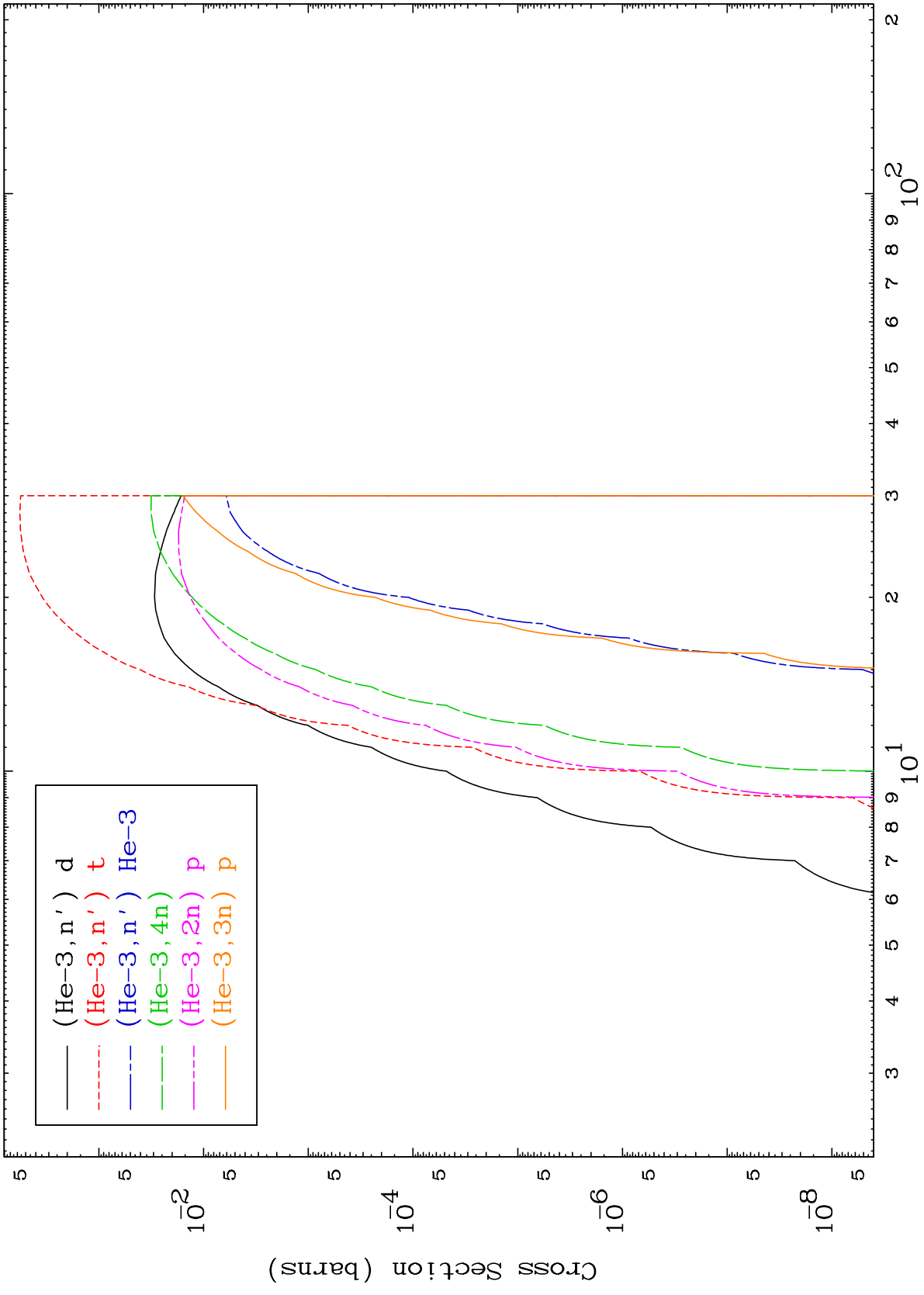
MAT 5076

He-3 Neutron Production  
0 Kelvin Cross Sections

50-Sn-129



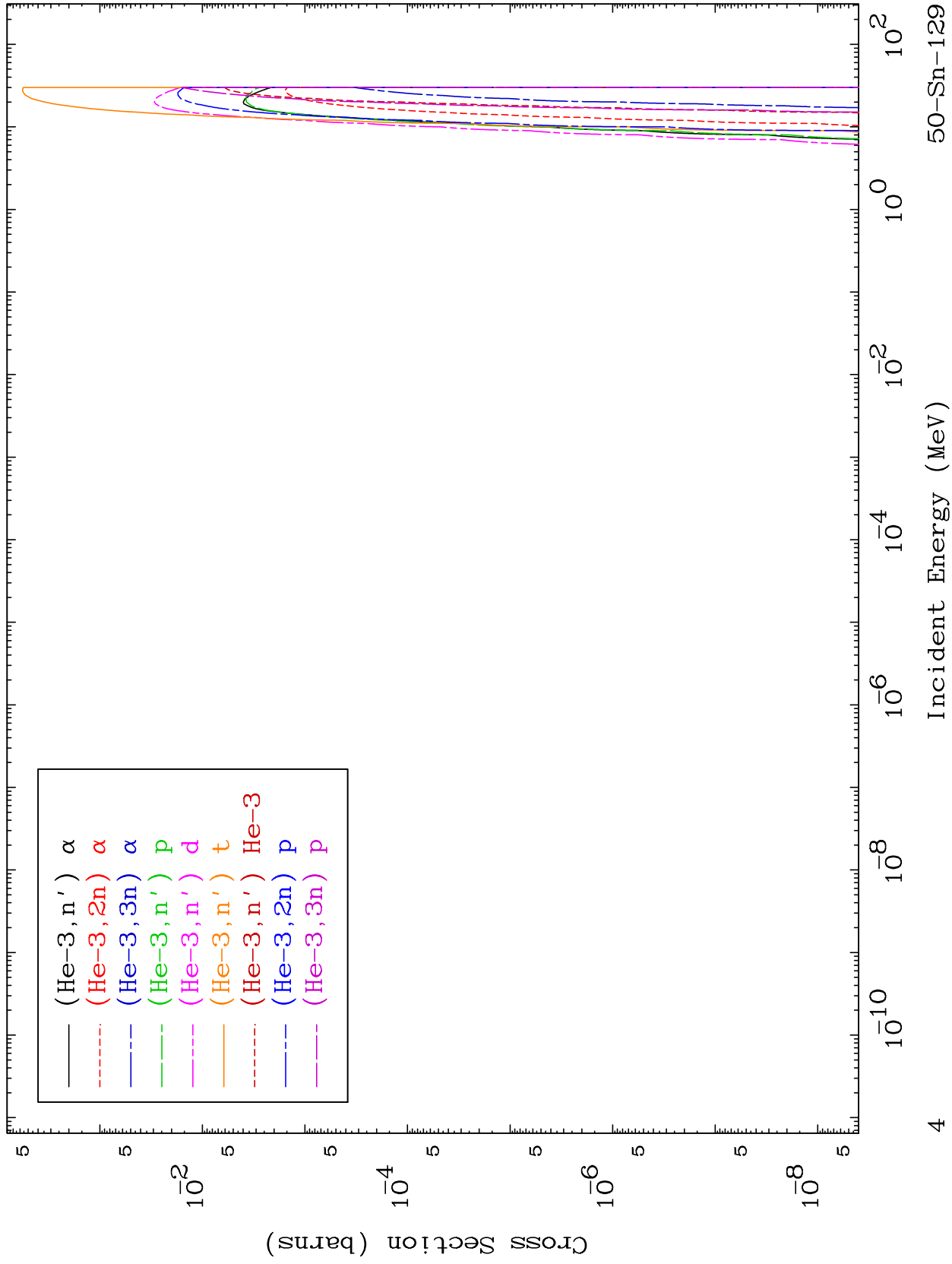
50-Sn-129



MAT 5076

He-3 Charged Particle  
0 Kelvin Cross Sections

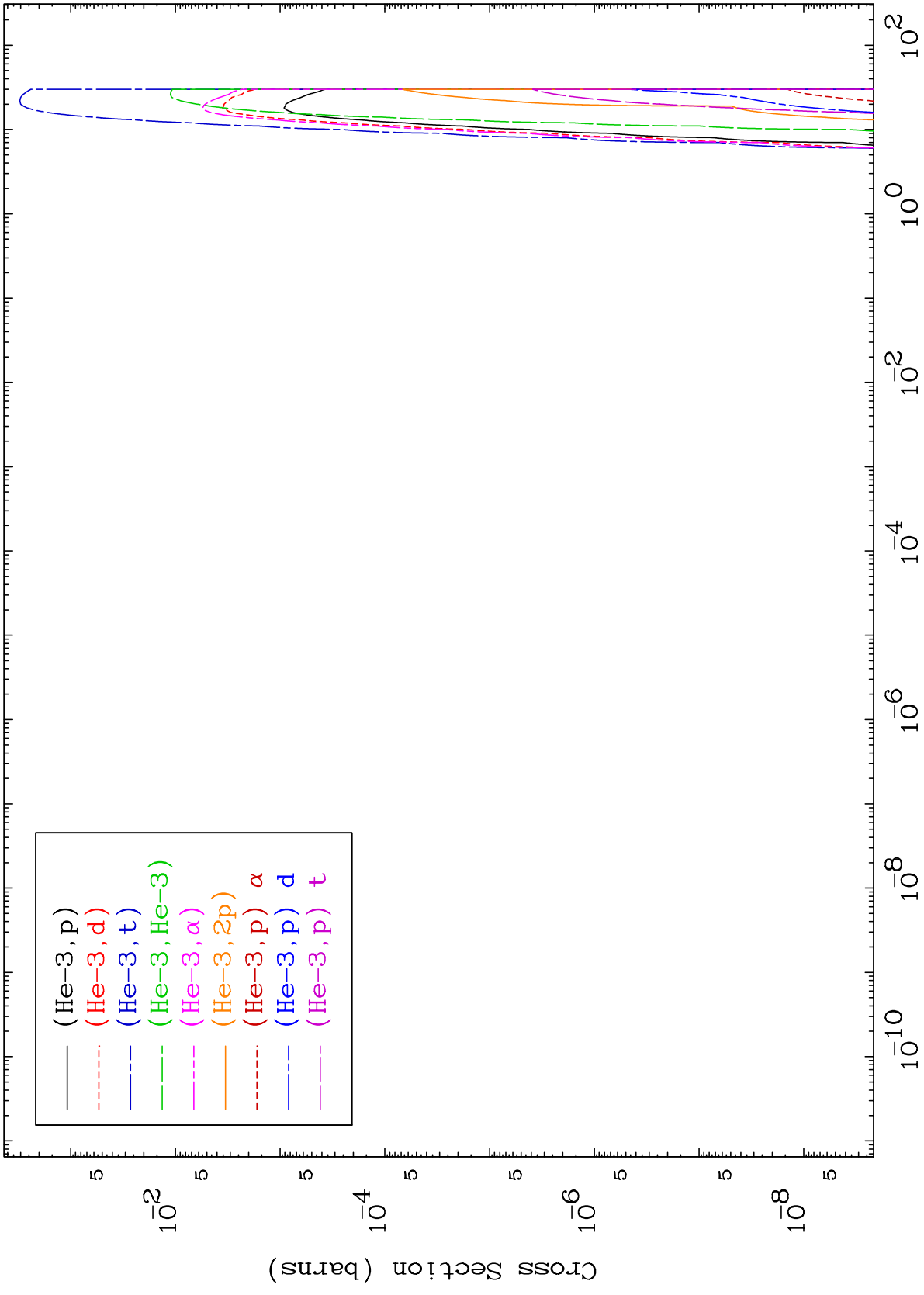
50-Sn-129



MAT 5076

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-129

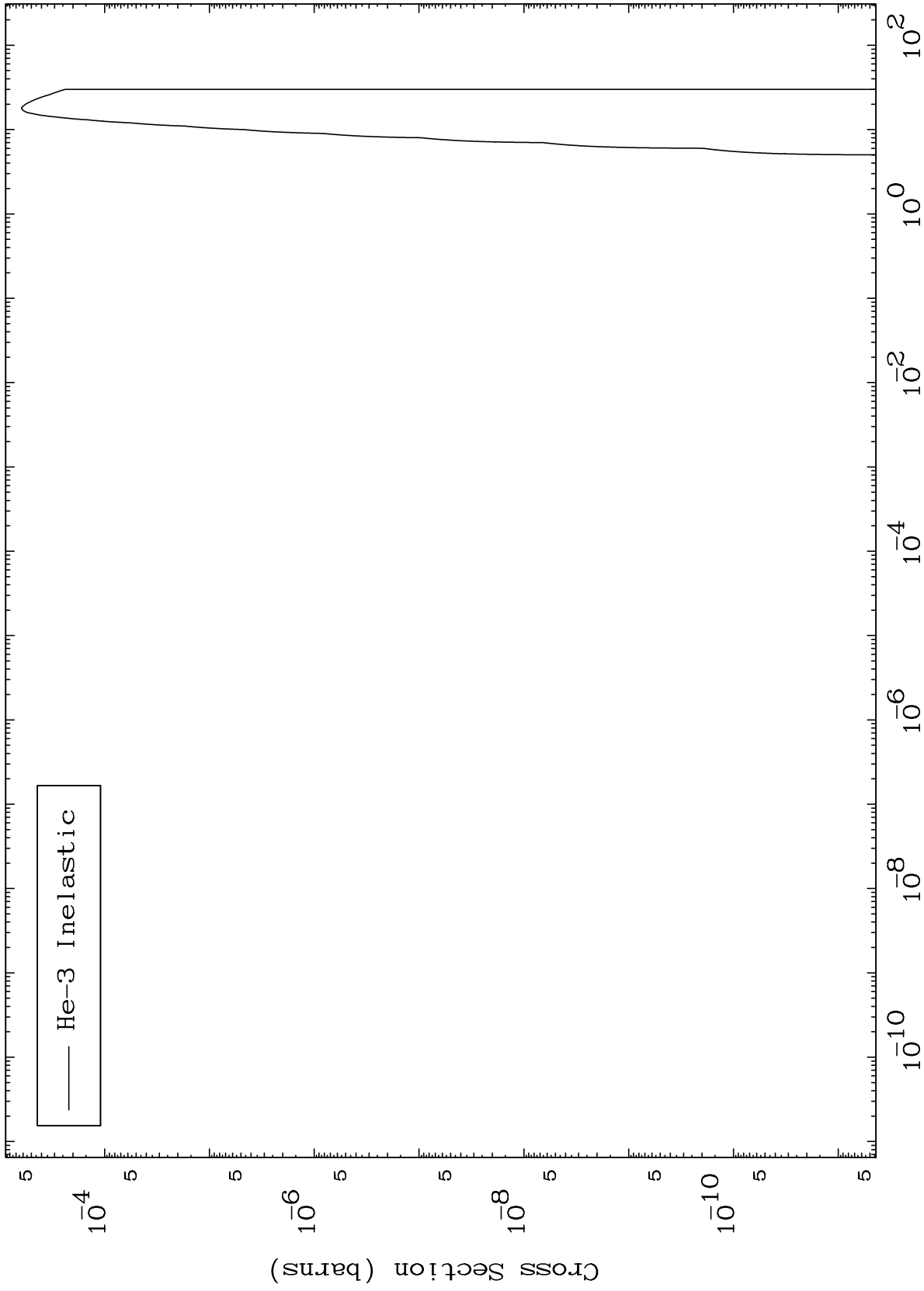


50-Sn-129

MAT 5076

(He-3, n') Level  
0 Kelvin Cross Sections

50-Sn-129



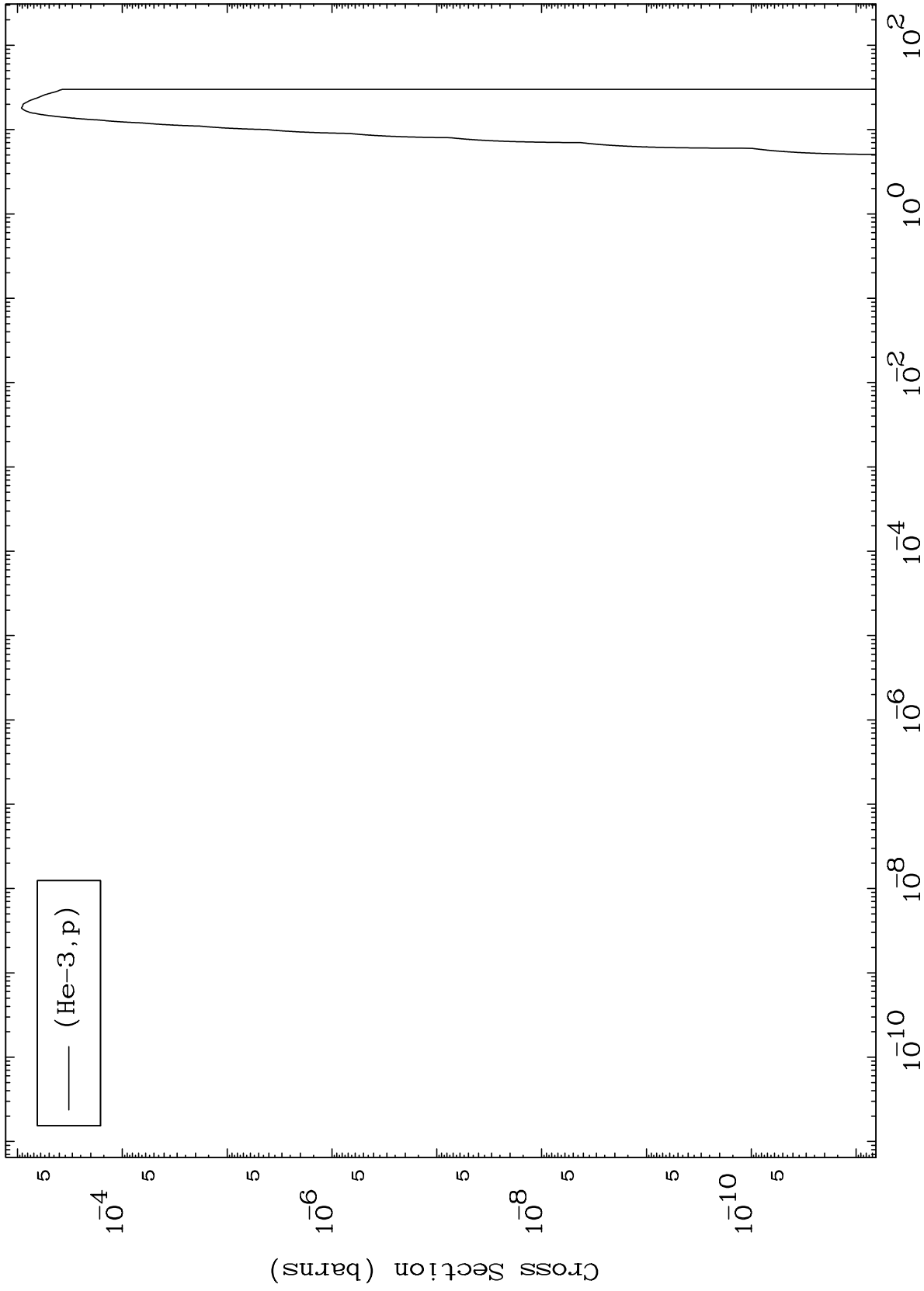
6

50-Sn-129

MAT 5076

(He-3,p) Levels  
0 Kelvin Cross Sections

50-Sn-129



7

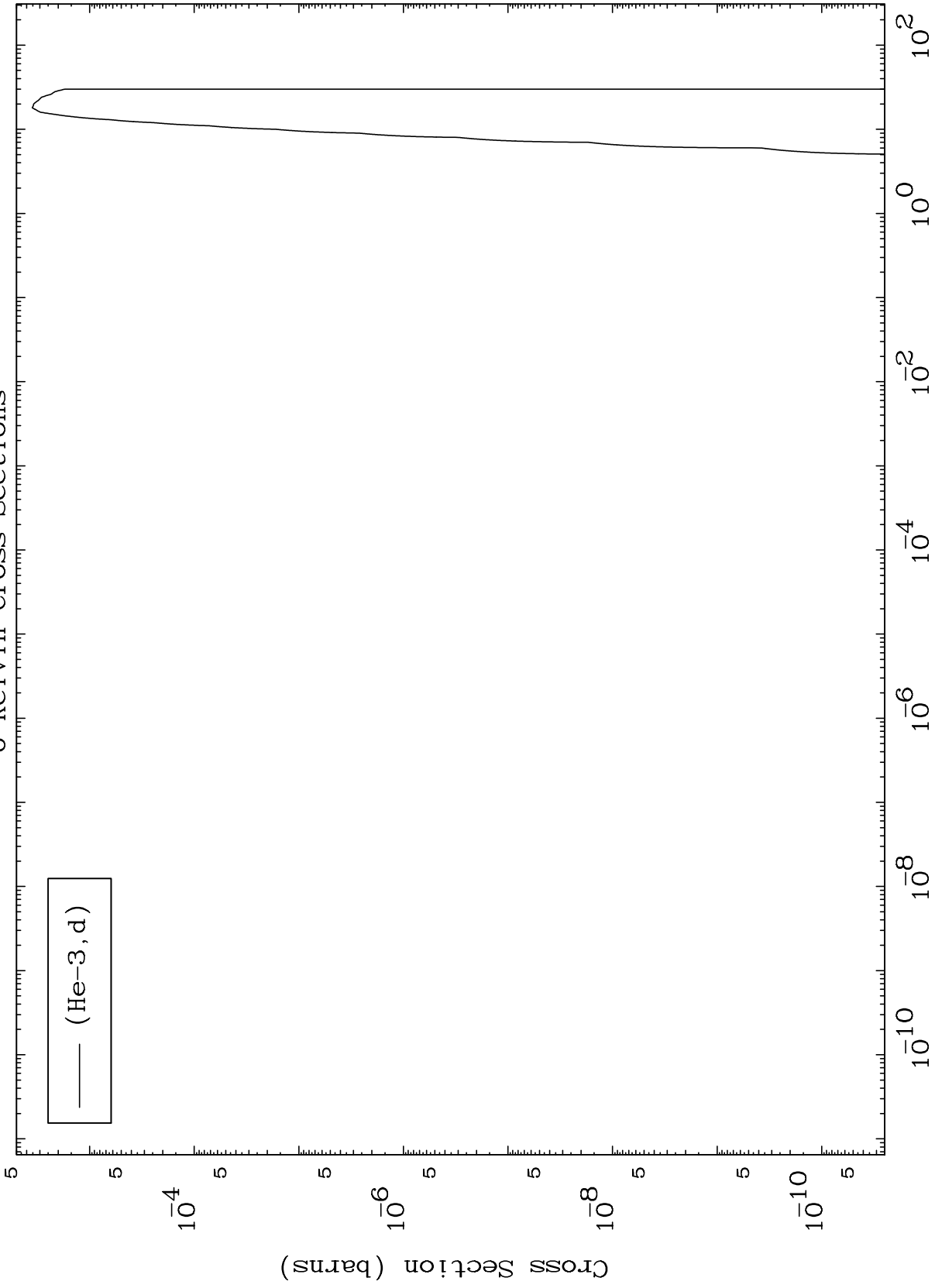
50-Sn-129



MAT 5076

(He-3,d) Levels  
0 Kelvin Cross Sections

50-Sn-129



8

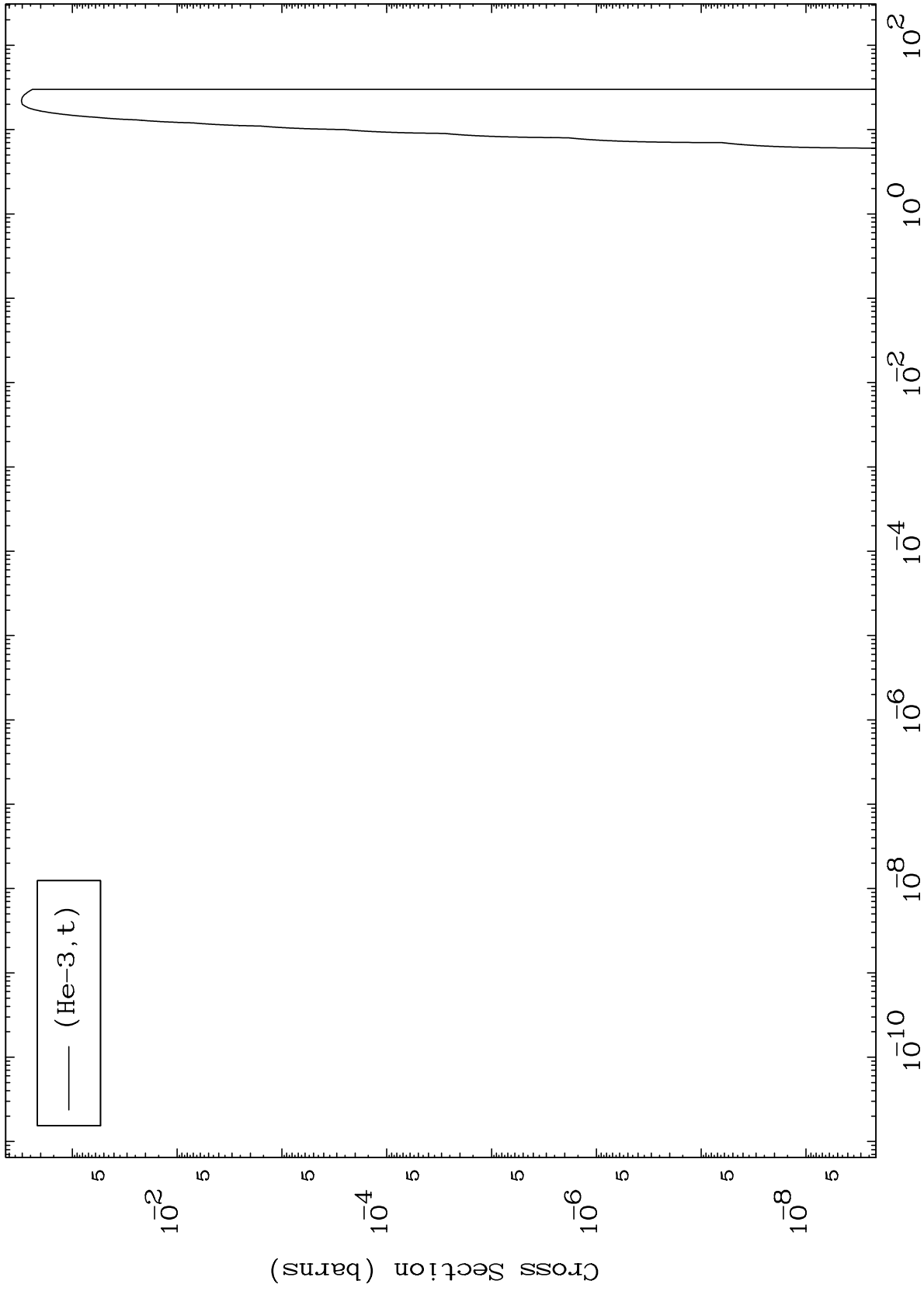
Incident Energy (MeV)

50-Sn-129

MAT 5076

(He-3,t) Levels  
0 Kelvin Cross Sections

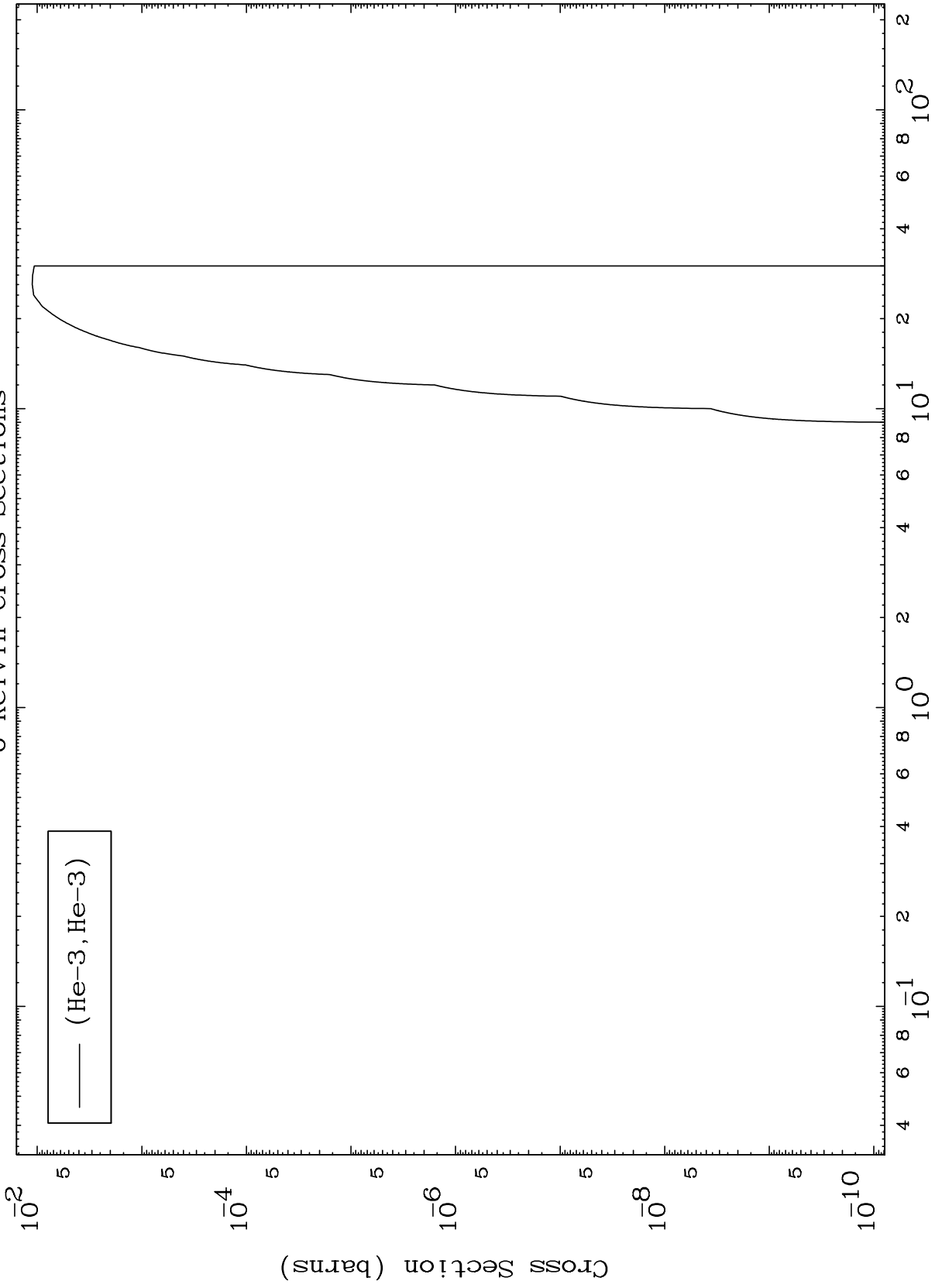
50-Sn-129



MAT 5076

(He-3, He3) Levels  
0 Kelvin Cross Sections

50-Sn-129



10

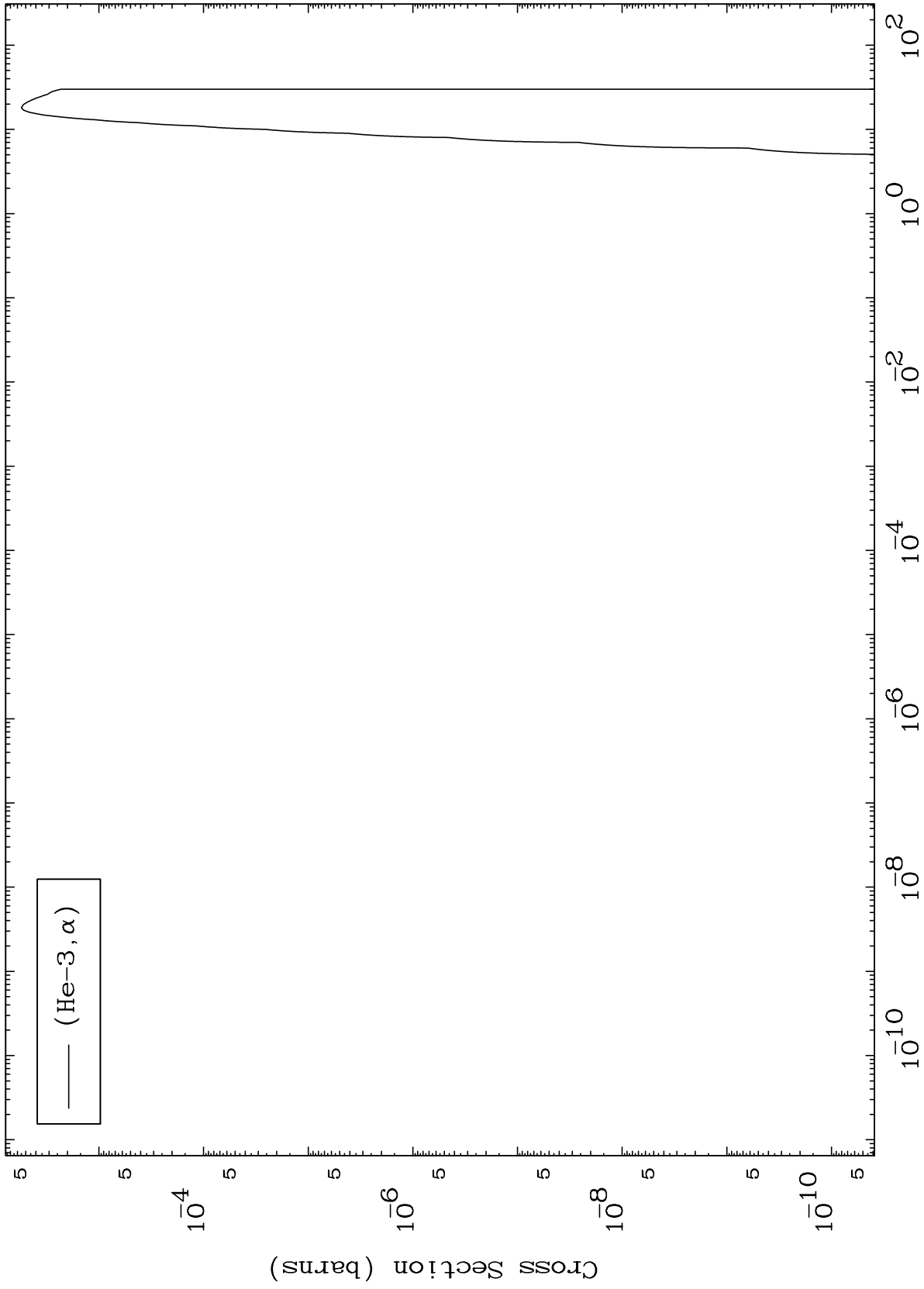
Incident Energy (MeV)

50-Sn-129

MAT 5076

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

50-Sn-129

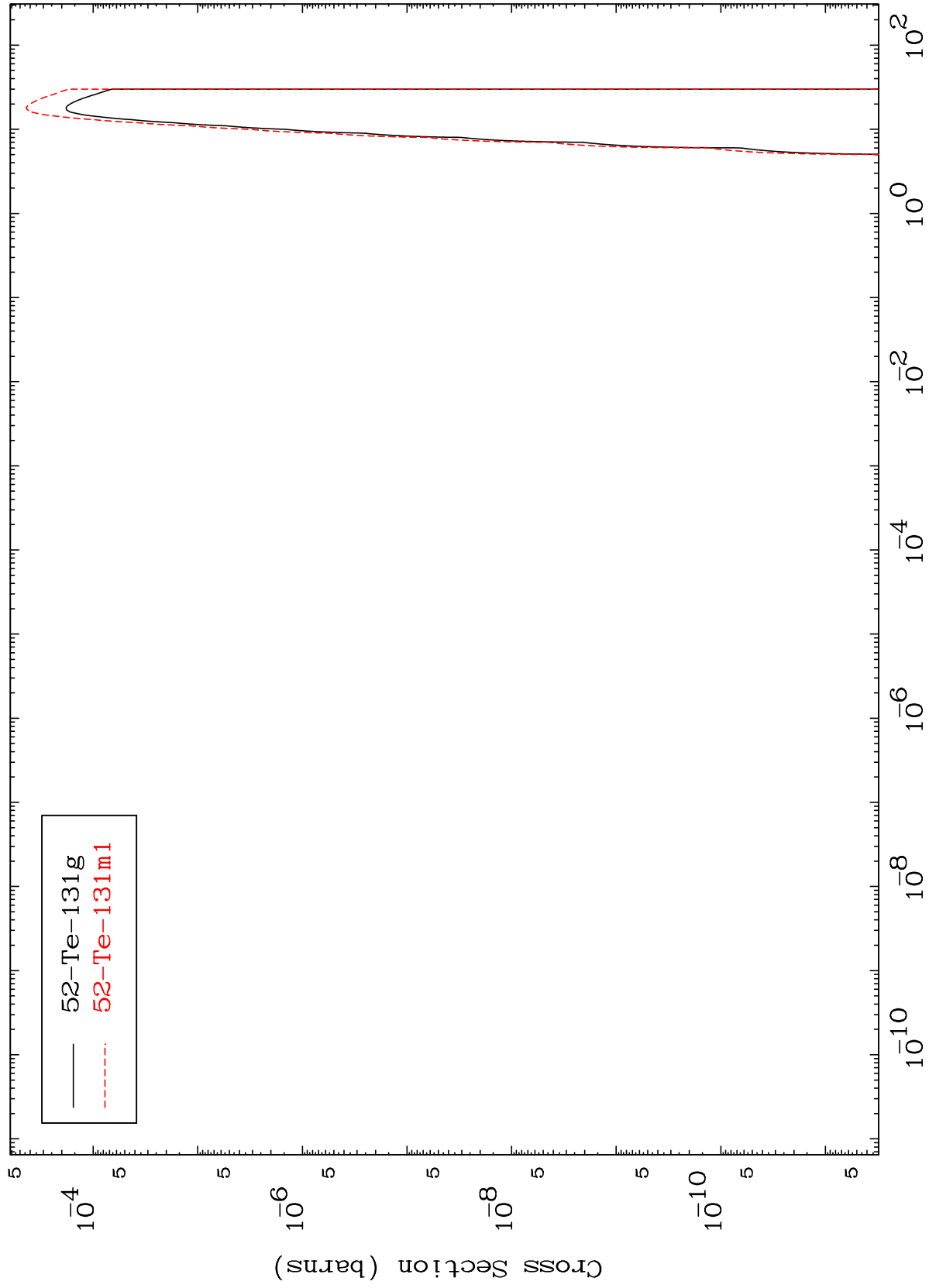


(He-3,  $\alpha$ )

MAT 5076

He-3 Inelastic  
Radionuclide Production Cross Section

50-Sn-129

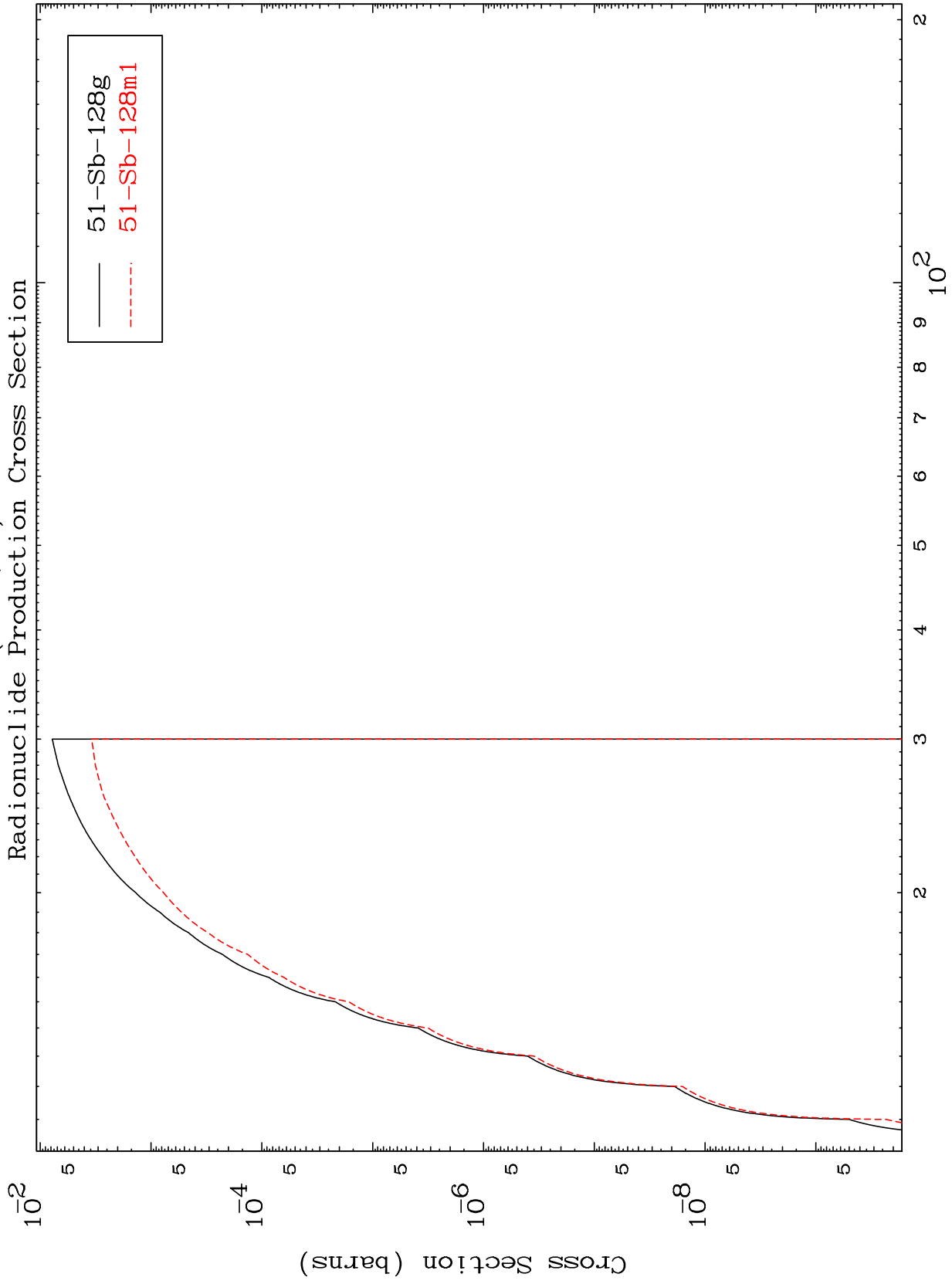


50-Sn-129

MAT 5076

(He-3,2n) d

50-Sn-129



13

50-Sn-129

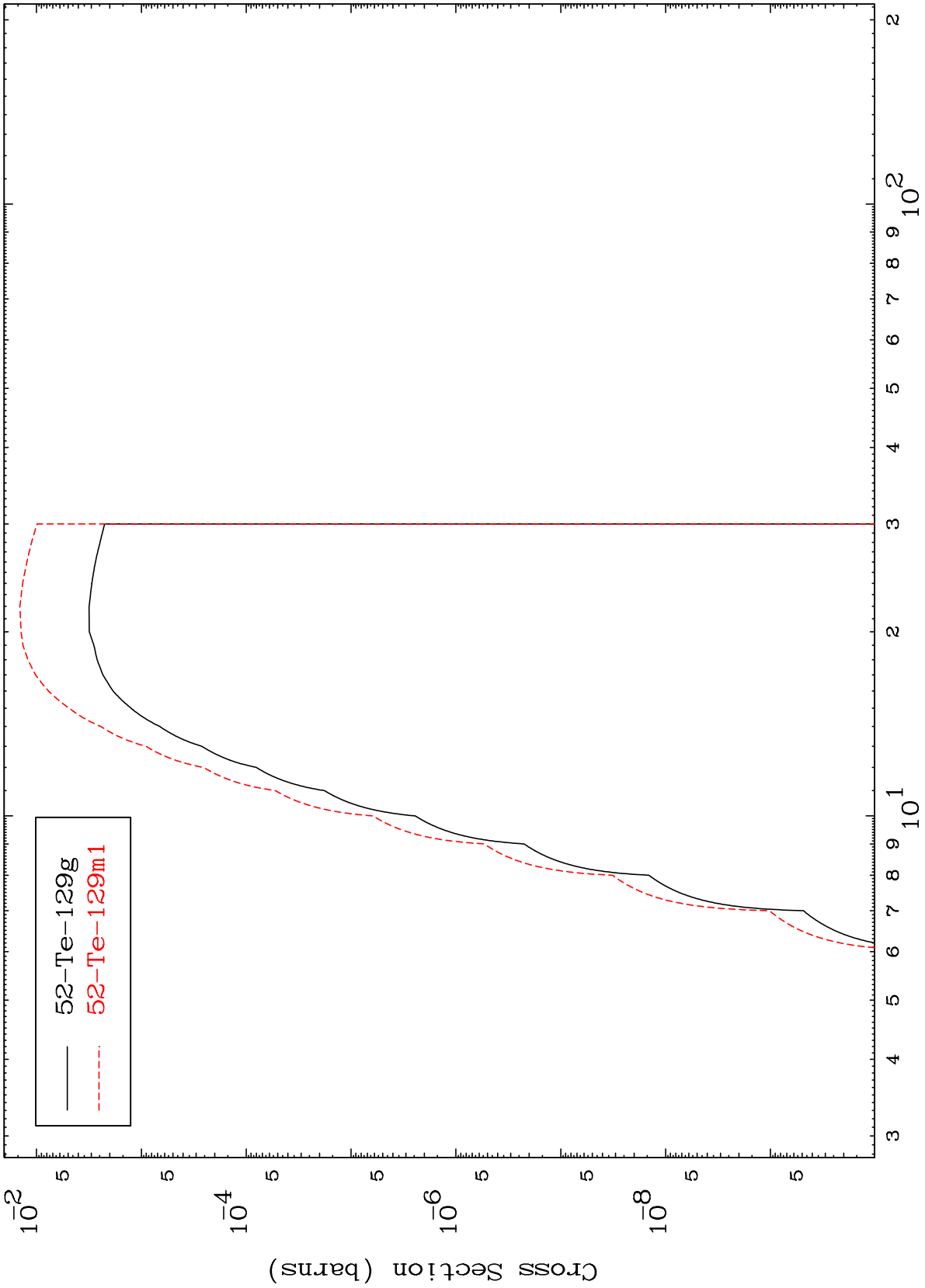
50-Sn-129

MAT 5076

(He-3, 3n)

50-Sn-129

Radionuclide Production Cross Section



52-Te-129g  
52-Te-129m1

14

Incident Energy (MeV)

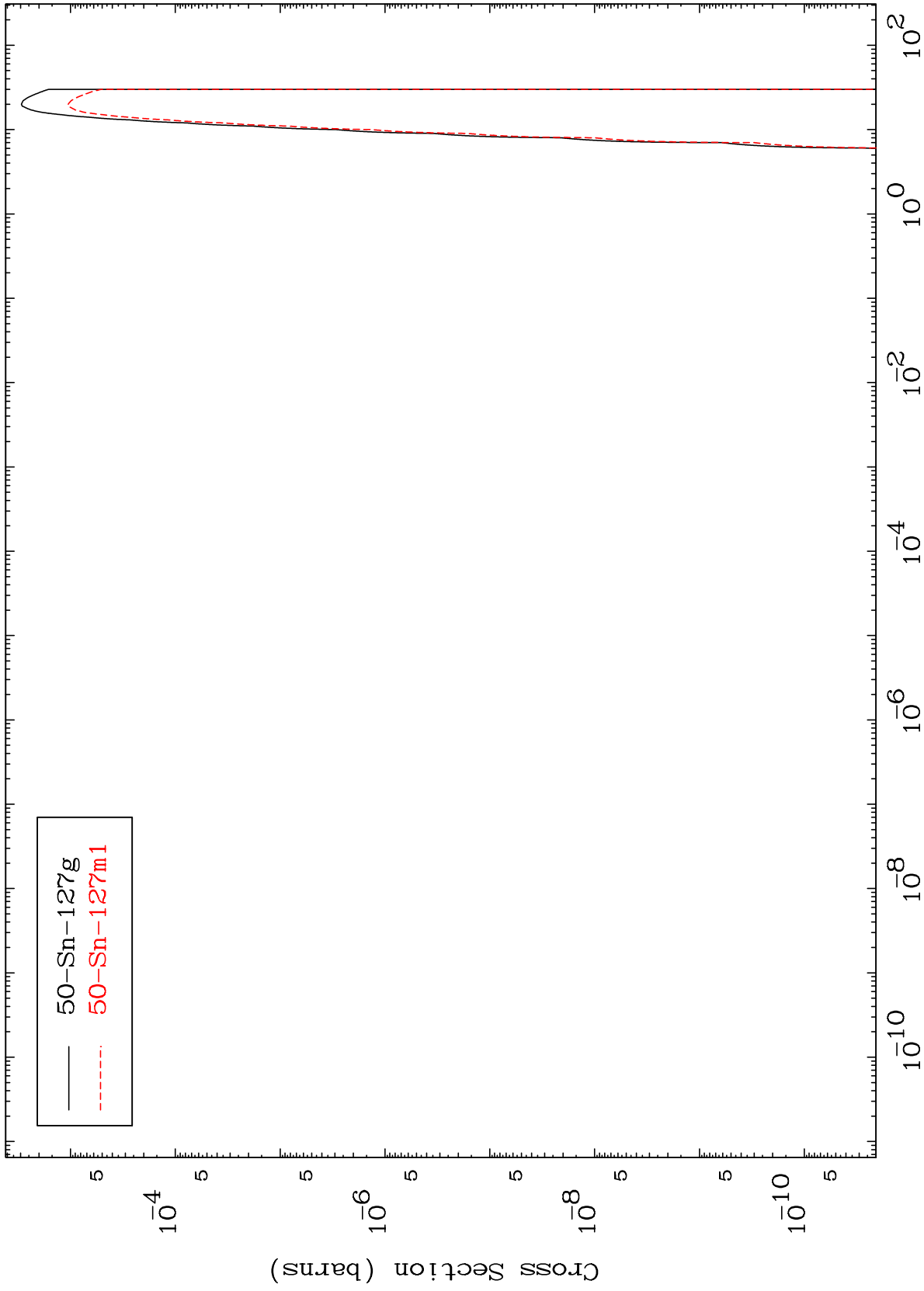
50-Sn-129

MAT 5076

(He-3, n')  $\alpha$

50-Sn-129

Radionuclide Production Cross Section



50-Sn-127g  
50-Sn-127m1

15

Incident Energy (MeV)

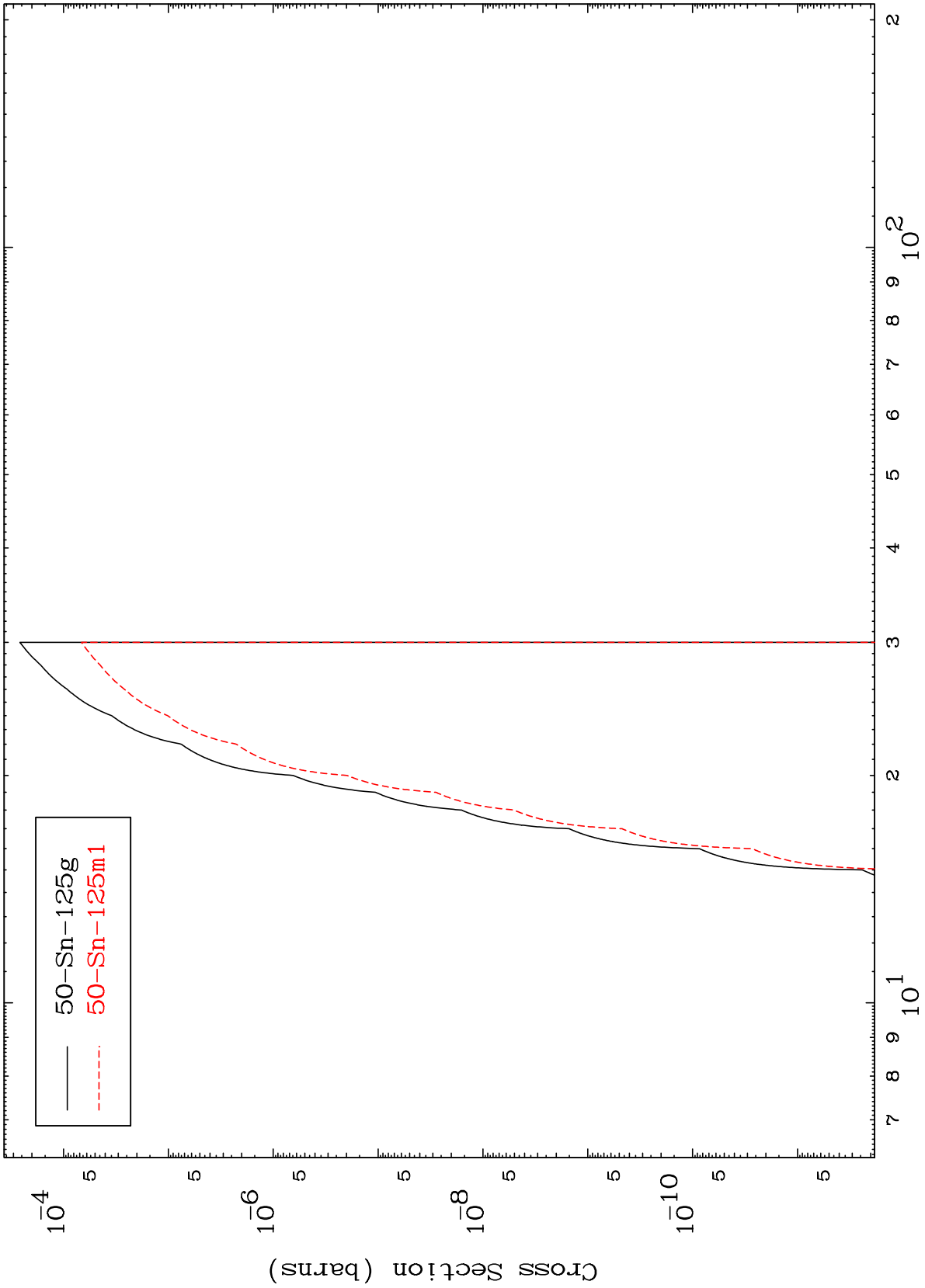
50-Sn-129



MAT 5076

50-Sn-129

(He-3,3n)  $\alpha$   
Radionuclide Production Cross Section



16

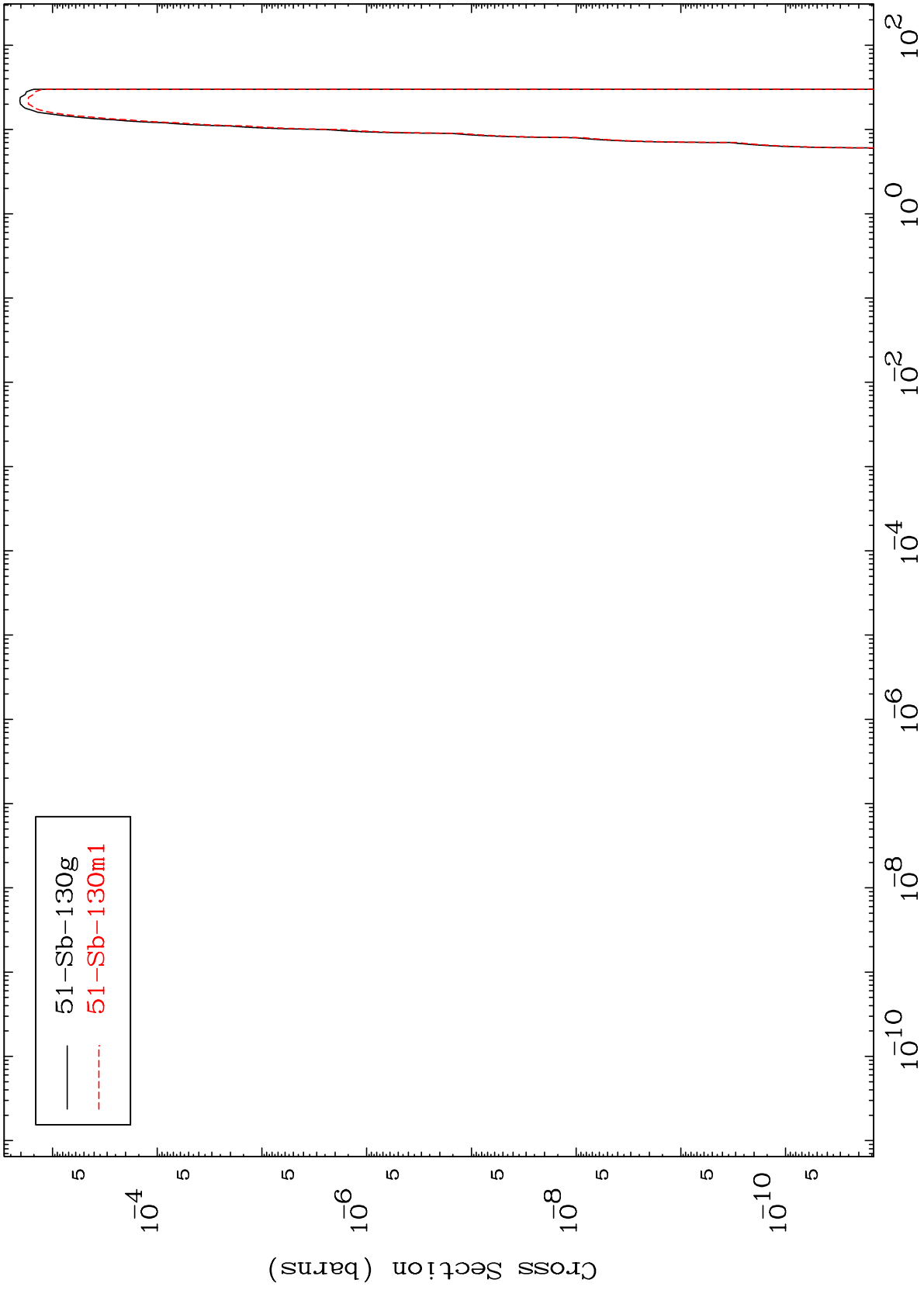
Incident Energy (MeV)

50-Sn-129

MAT 5076

(He-3, n') p  
Radionuclide Production Cross Section

50-Sn-129



17

Incident Energy (MeV)

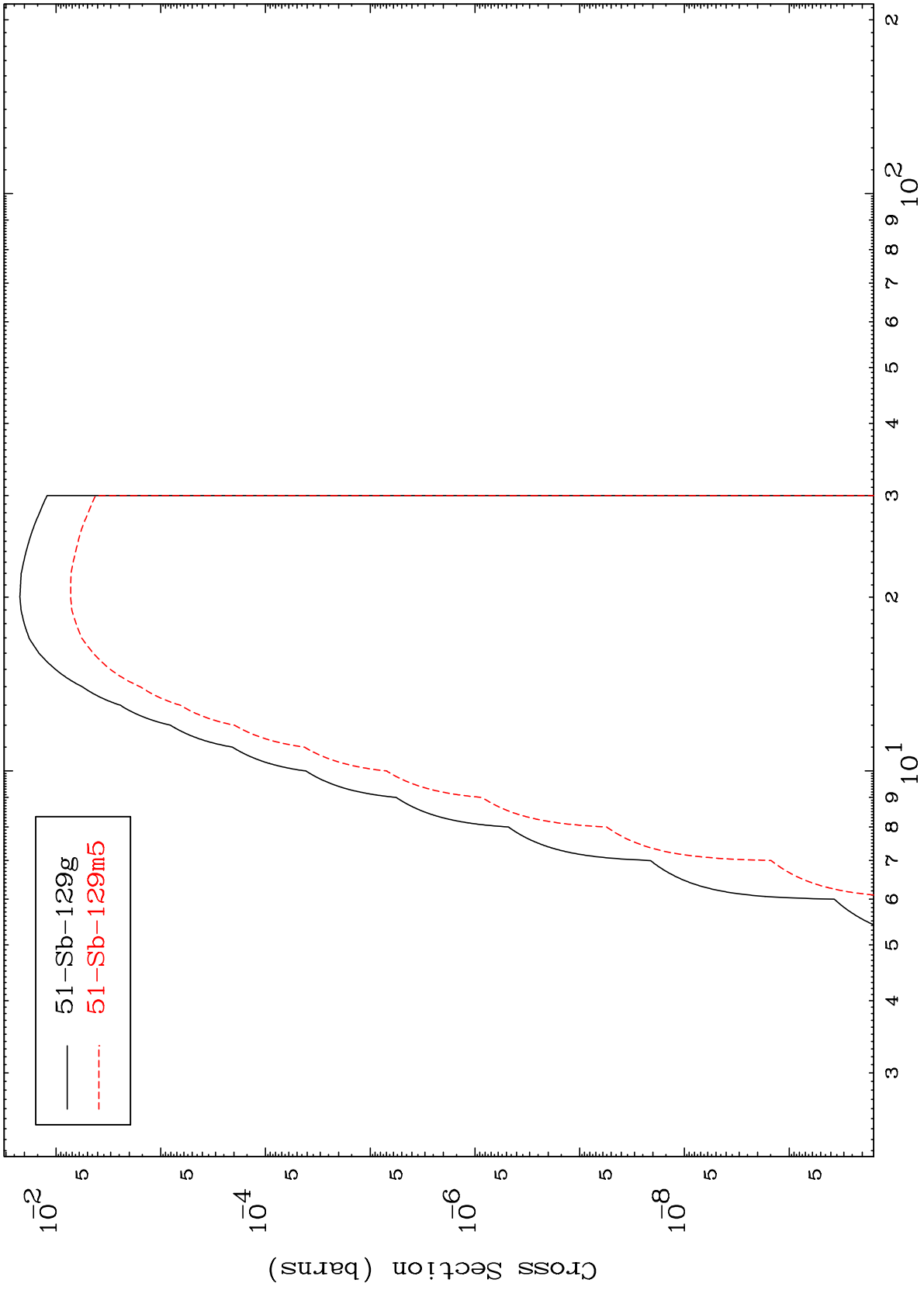
50-Sn-129

MAT 5076

(He-3, n') d

50-Sn-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

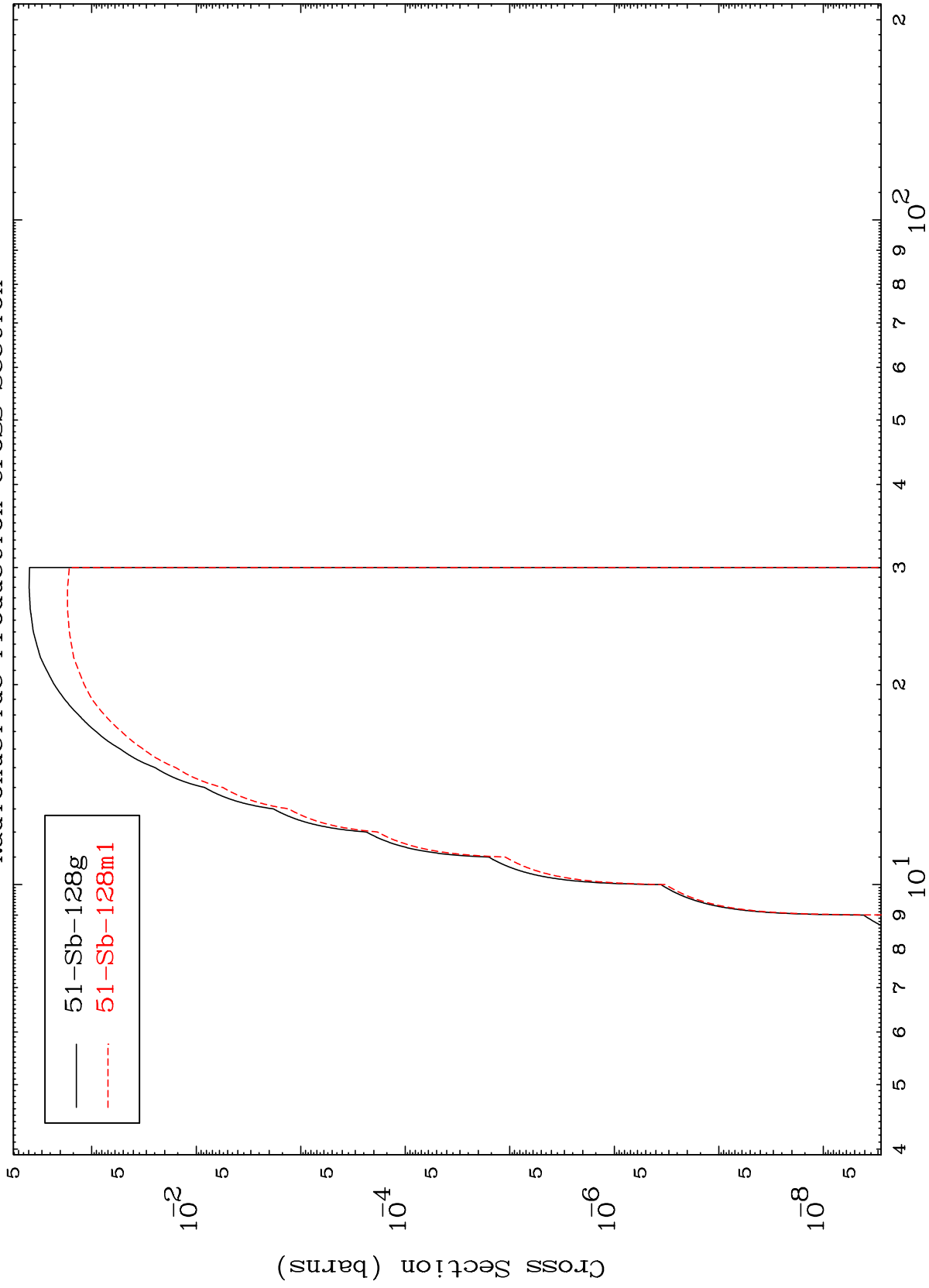
50-Sn-129

MAT 5076

(He-3, n') t

50-Sn-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

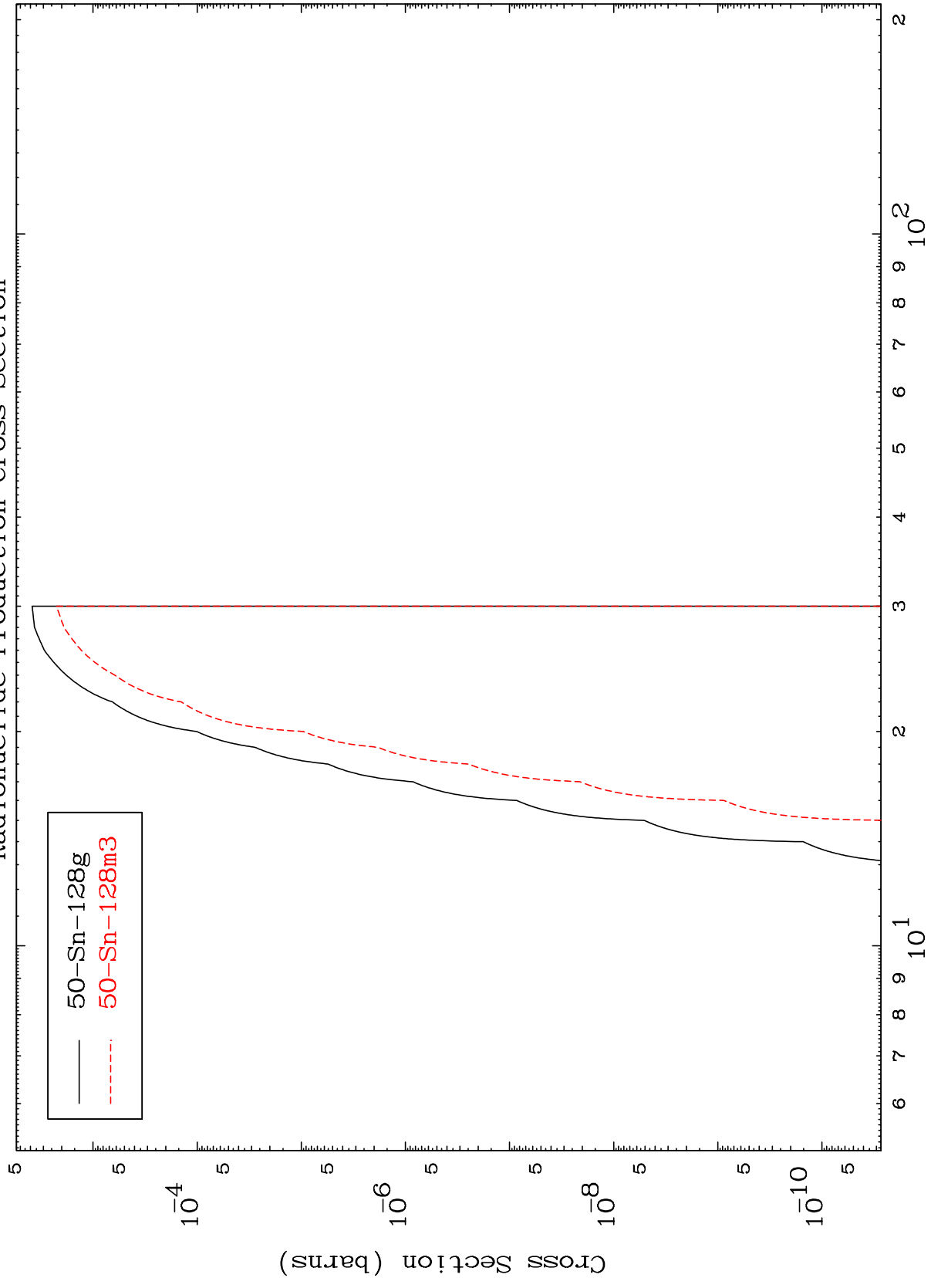
50-Sn-129

MAT 5076

(He-3, n') He-3

50-Sn-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

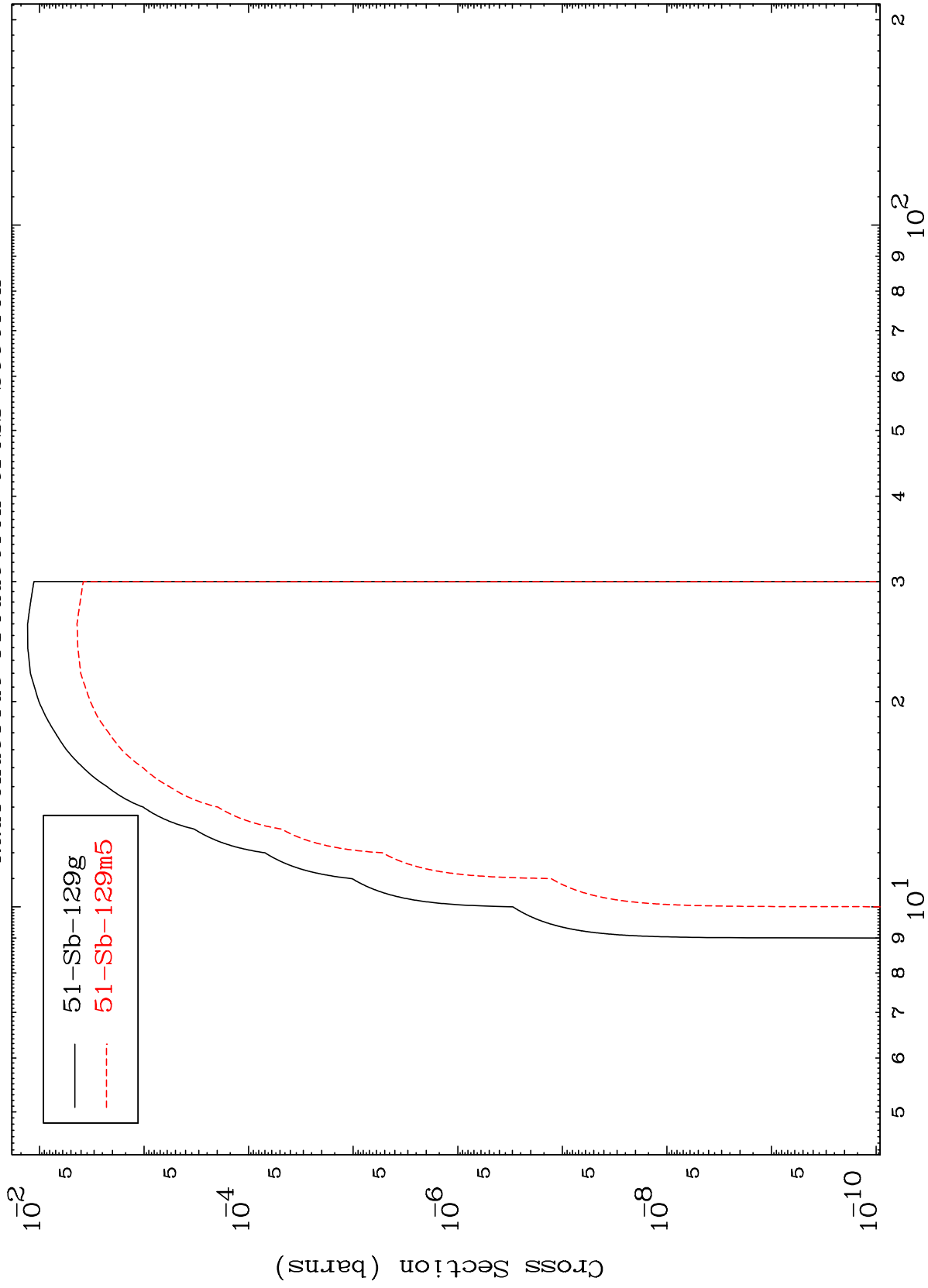
50-Sn-129

MAT 5076

(He-3,2n) p

50-Sn-129

Radionuclide Production Cross Section



21

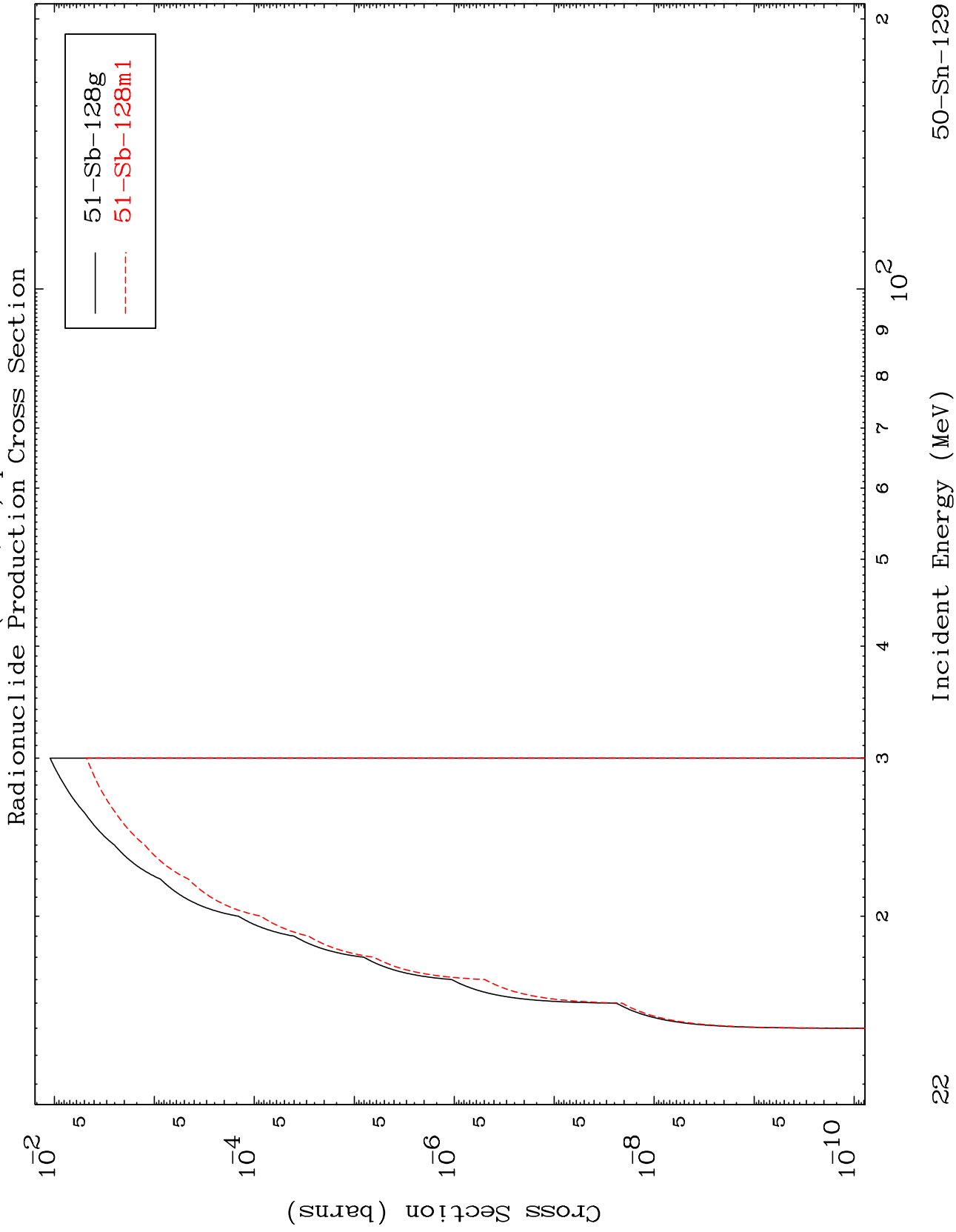
Incident Energy (MeV)

50-Sn-129

MAT 5076

(He-3,3n) p

50-Sn-129

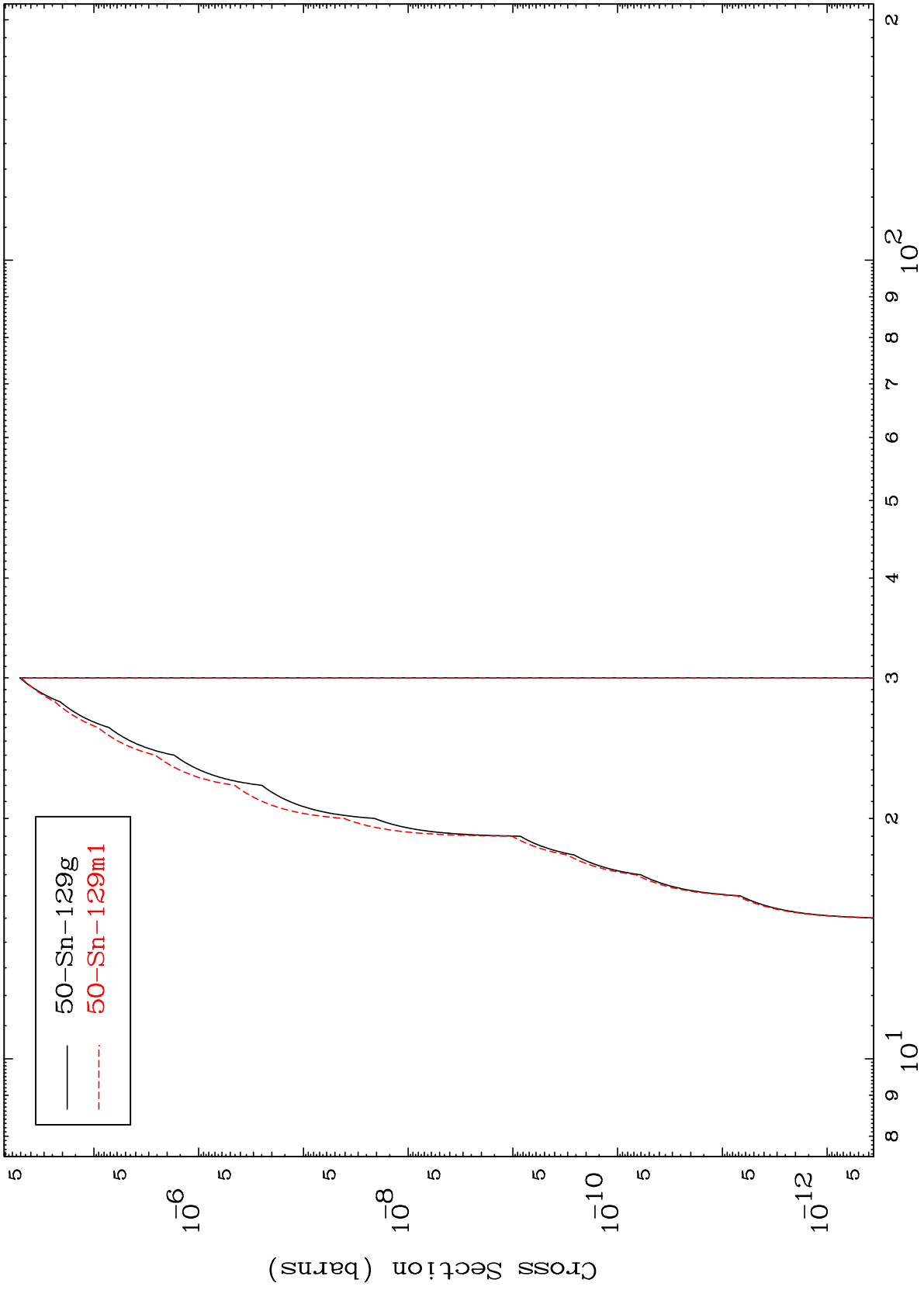


22

MAT 5076

50-Sn-129

(He-3,2n) p  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

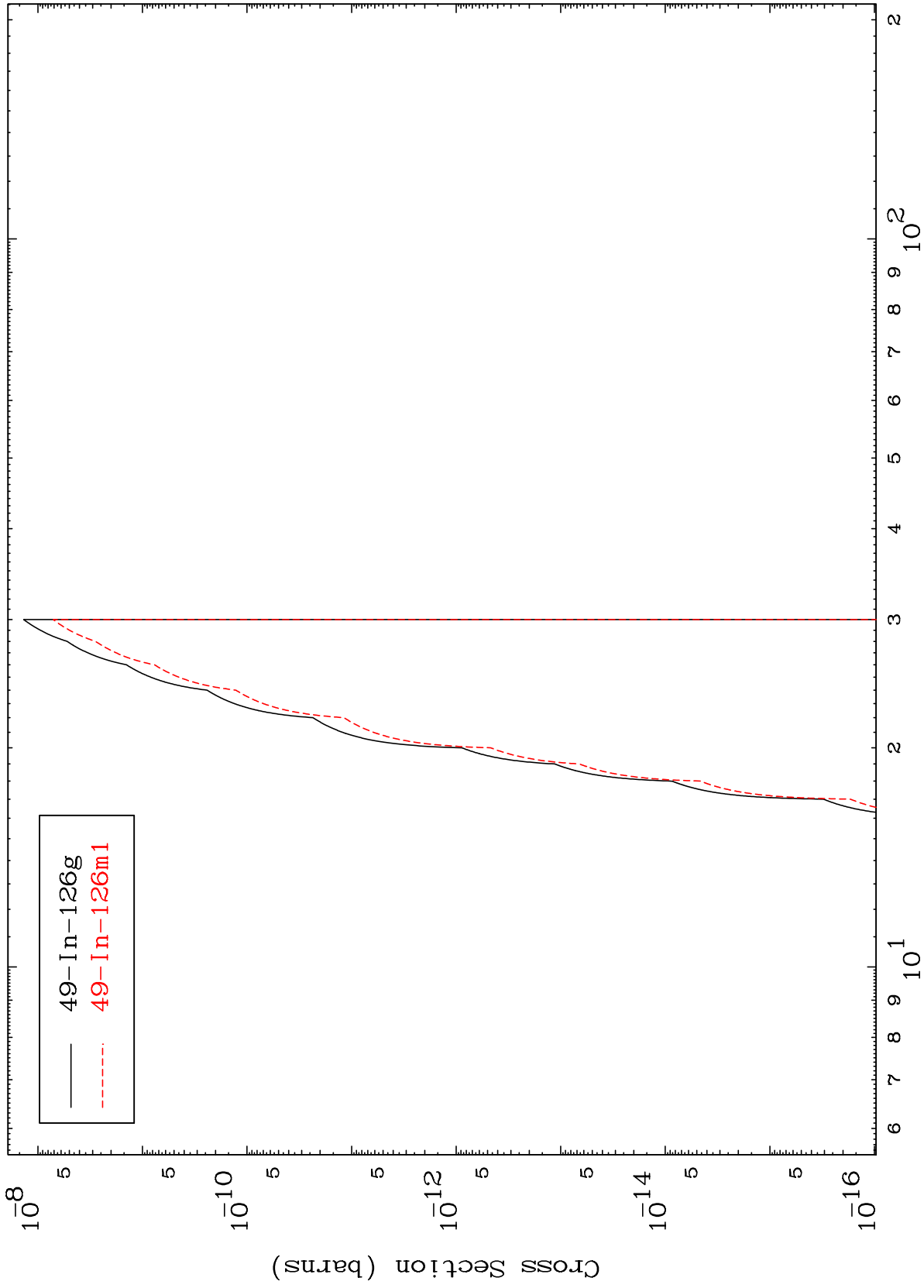
50-Sn-129



MAT 5076

50-Sn-129

(He-3,n') p  $\alpha$   
Radionuclide Production Cross Section



24

Incident Energy (MeV)

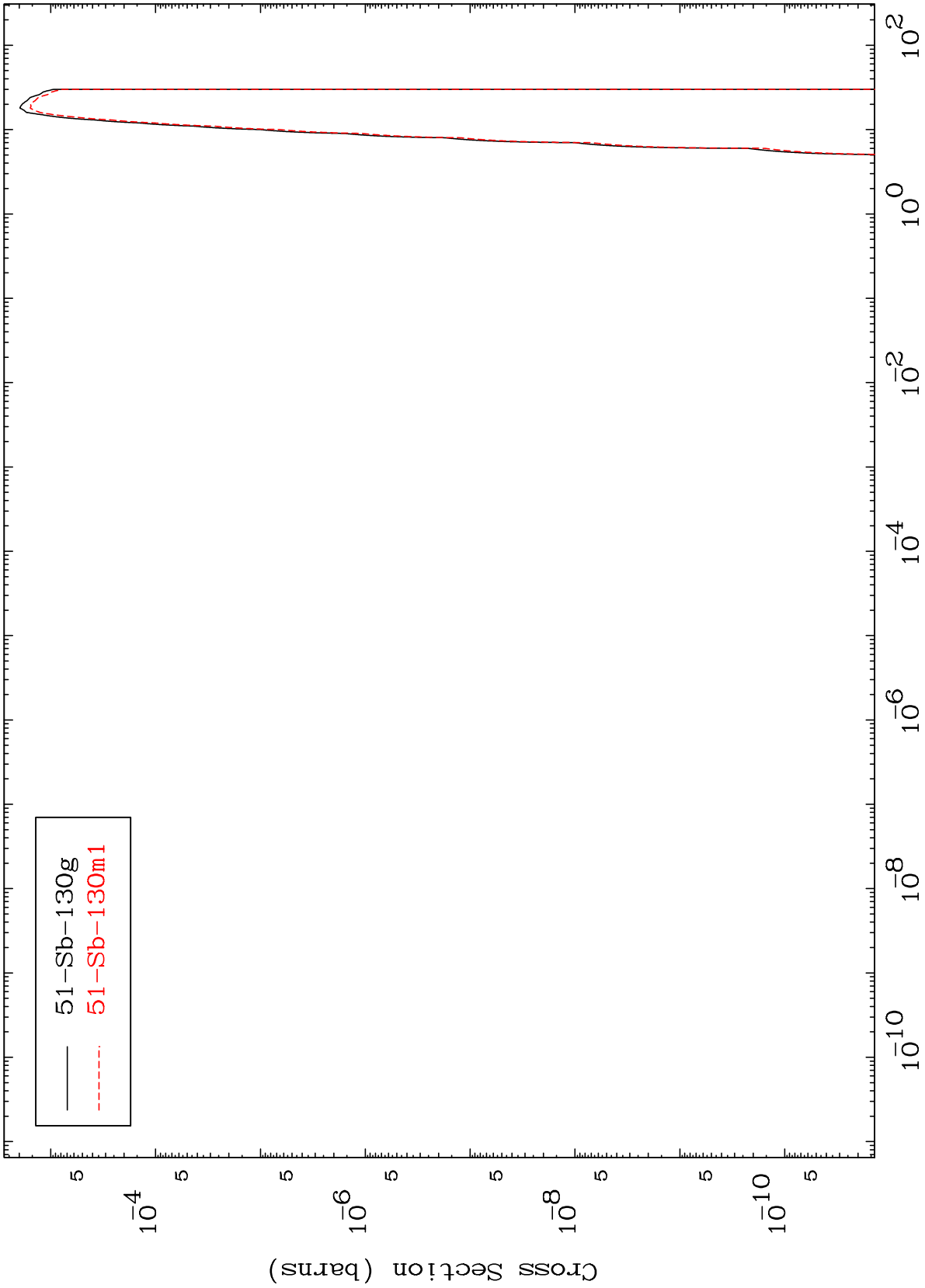
50-Sn-129

MAT 5076

(He-3,d)

50-Sn-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

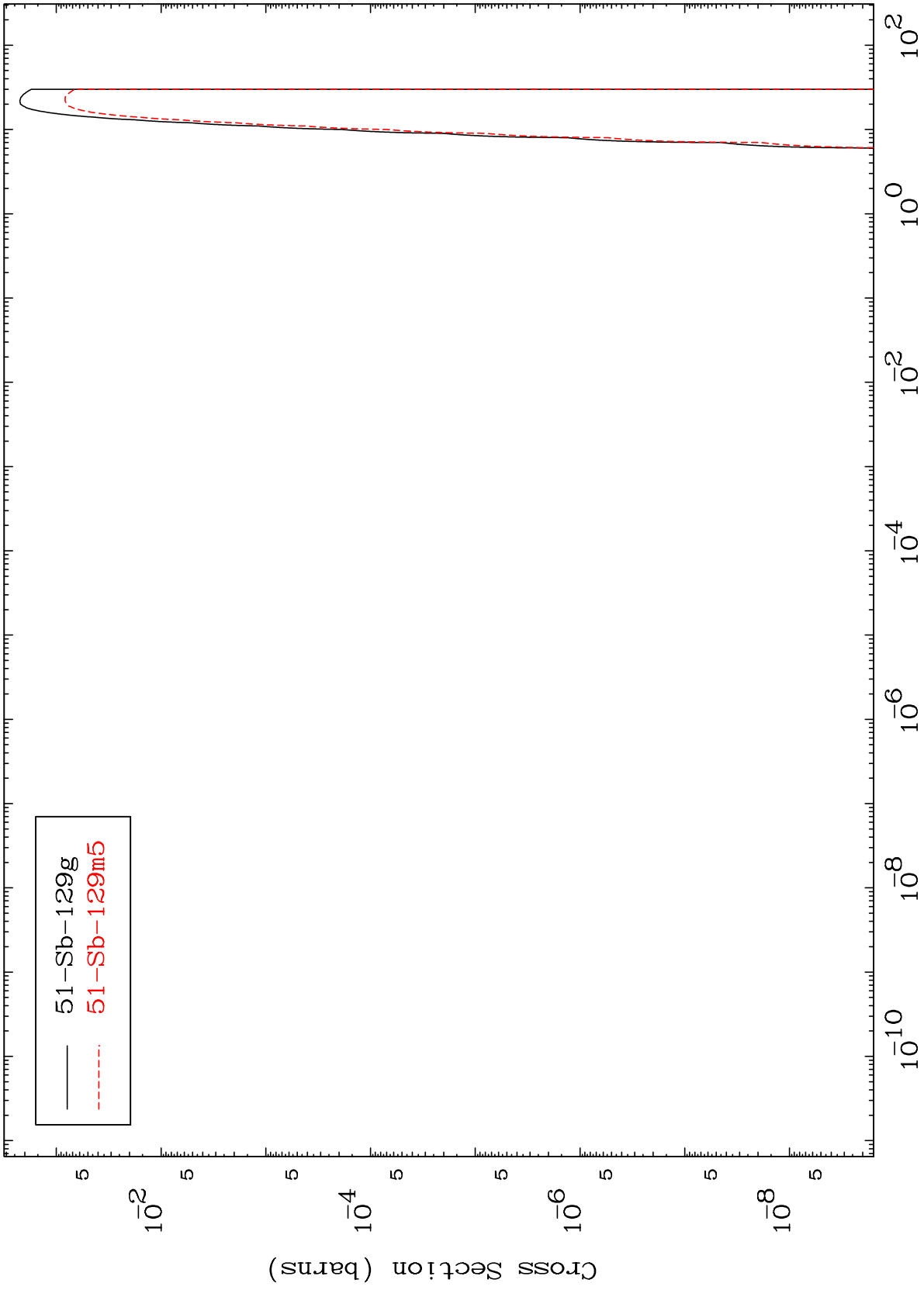
50-Sn-129

MAT 5076

(He-3, t)

50-Sn-129

Radionuclide Production Cross Section



26

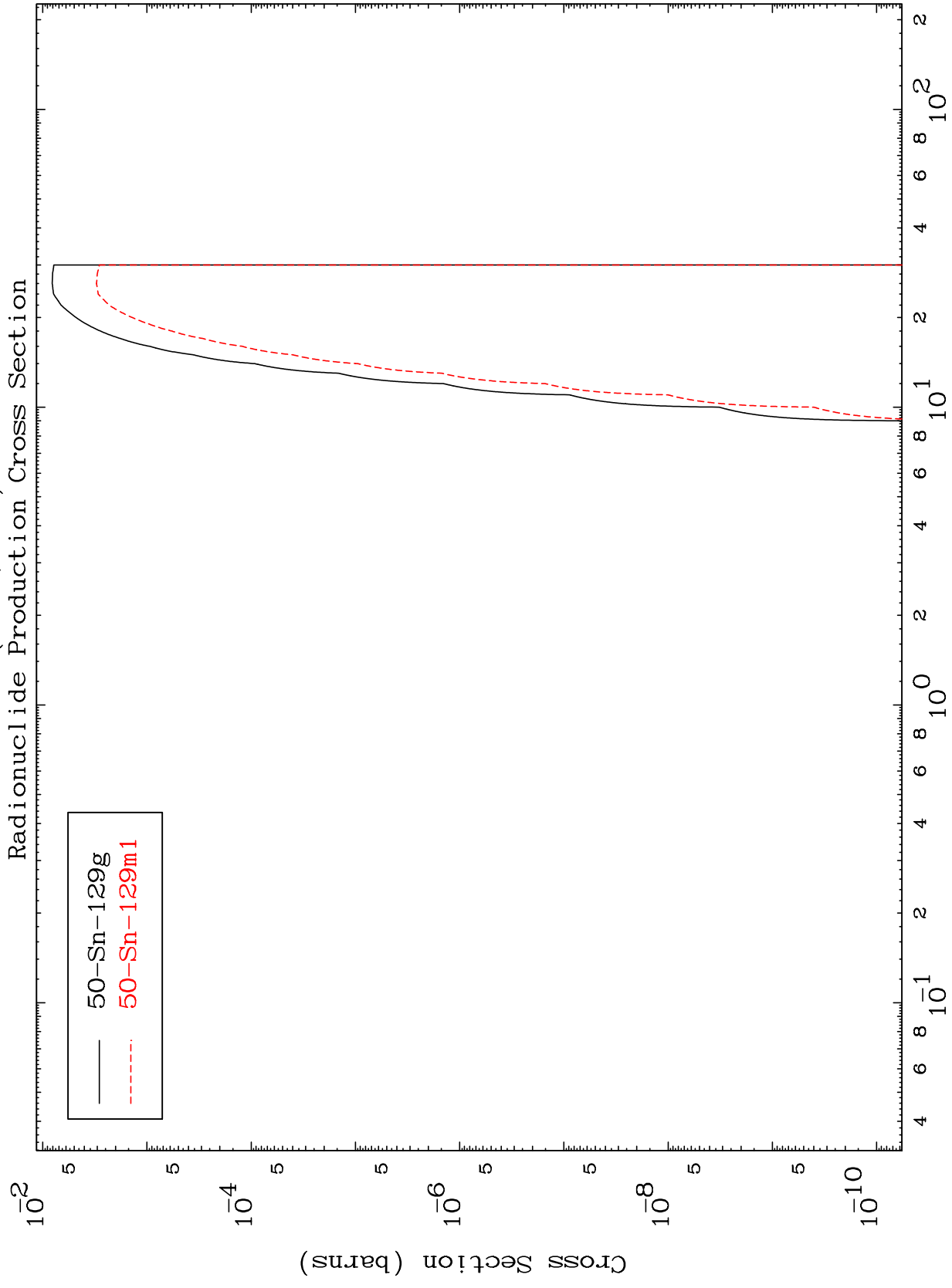
Incident Energy (MeV)

50-Sn-129

MAT 5076

(He-3, He-3)

50-Sn-129



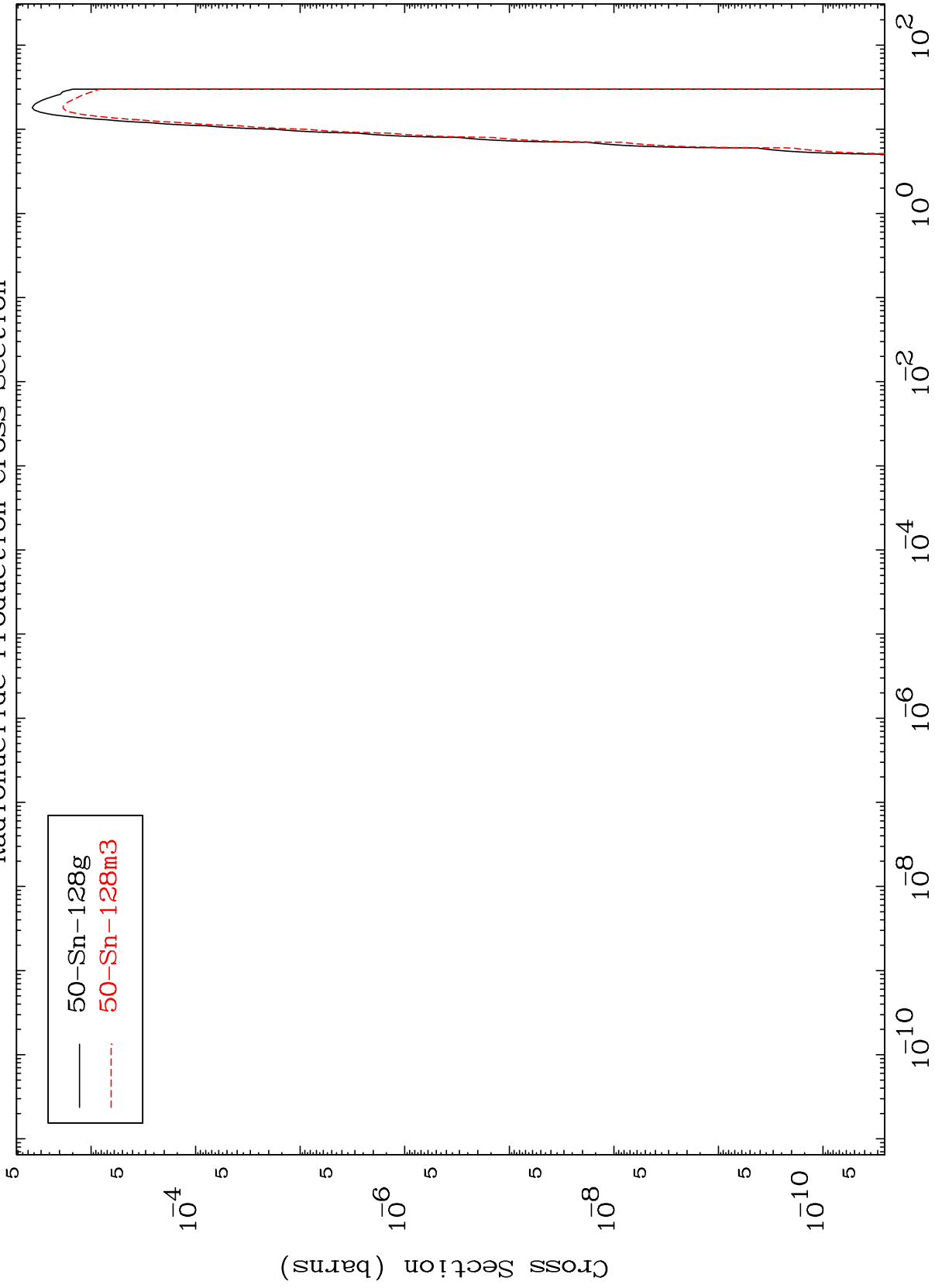
50-Sn-129

MAT 5076

(He-3,  $\alpha$ )

50-Sn-129

Radionuclide Production Cross Section



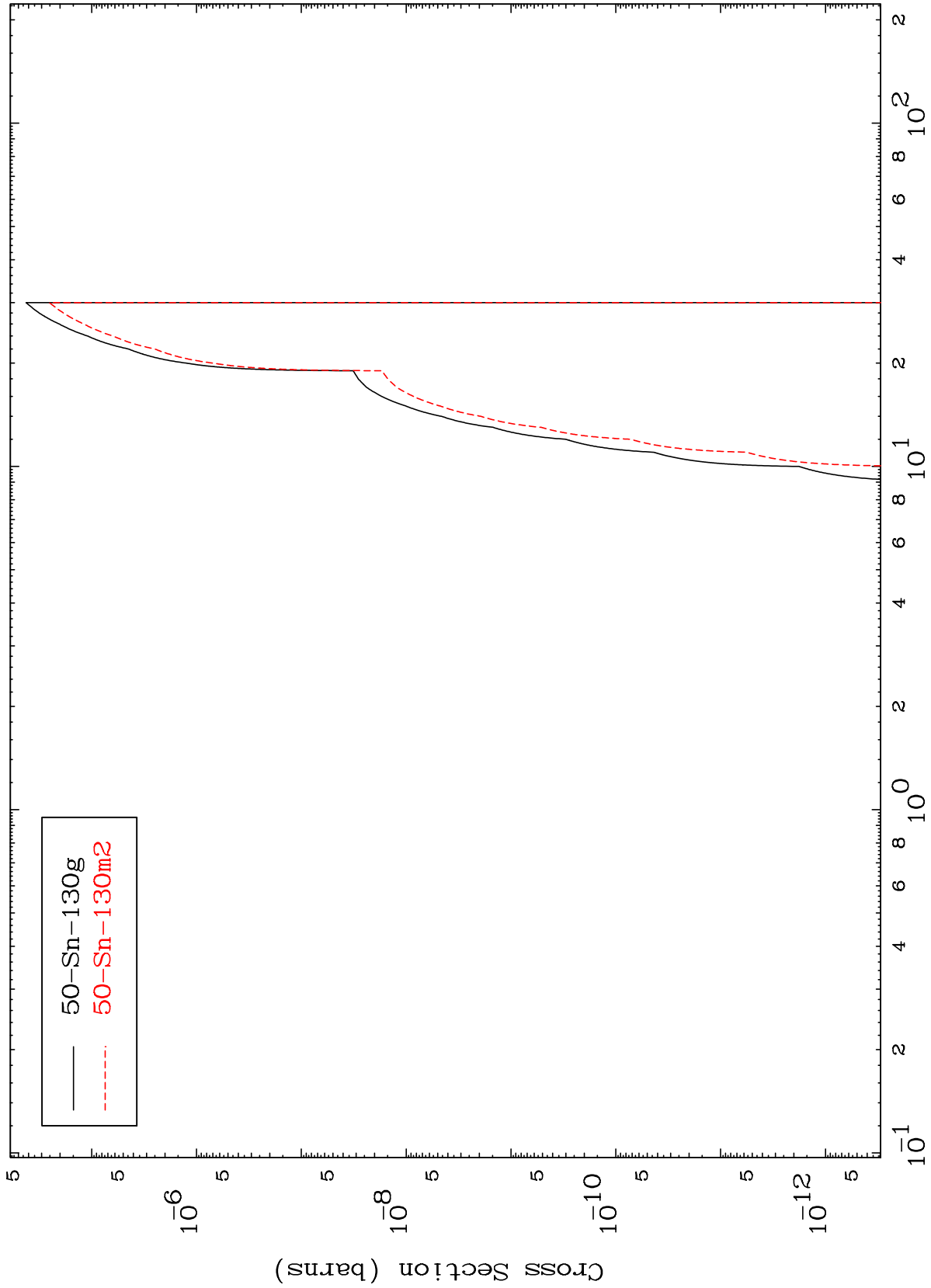
50-Sn-128g  
50-Sn-128m3

MAT 5076

(He-3,2p)

50-Sn-129

Radionuclide Production Cross Section



29

Incident Energy (MeV)

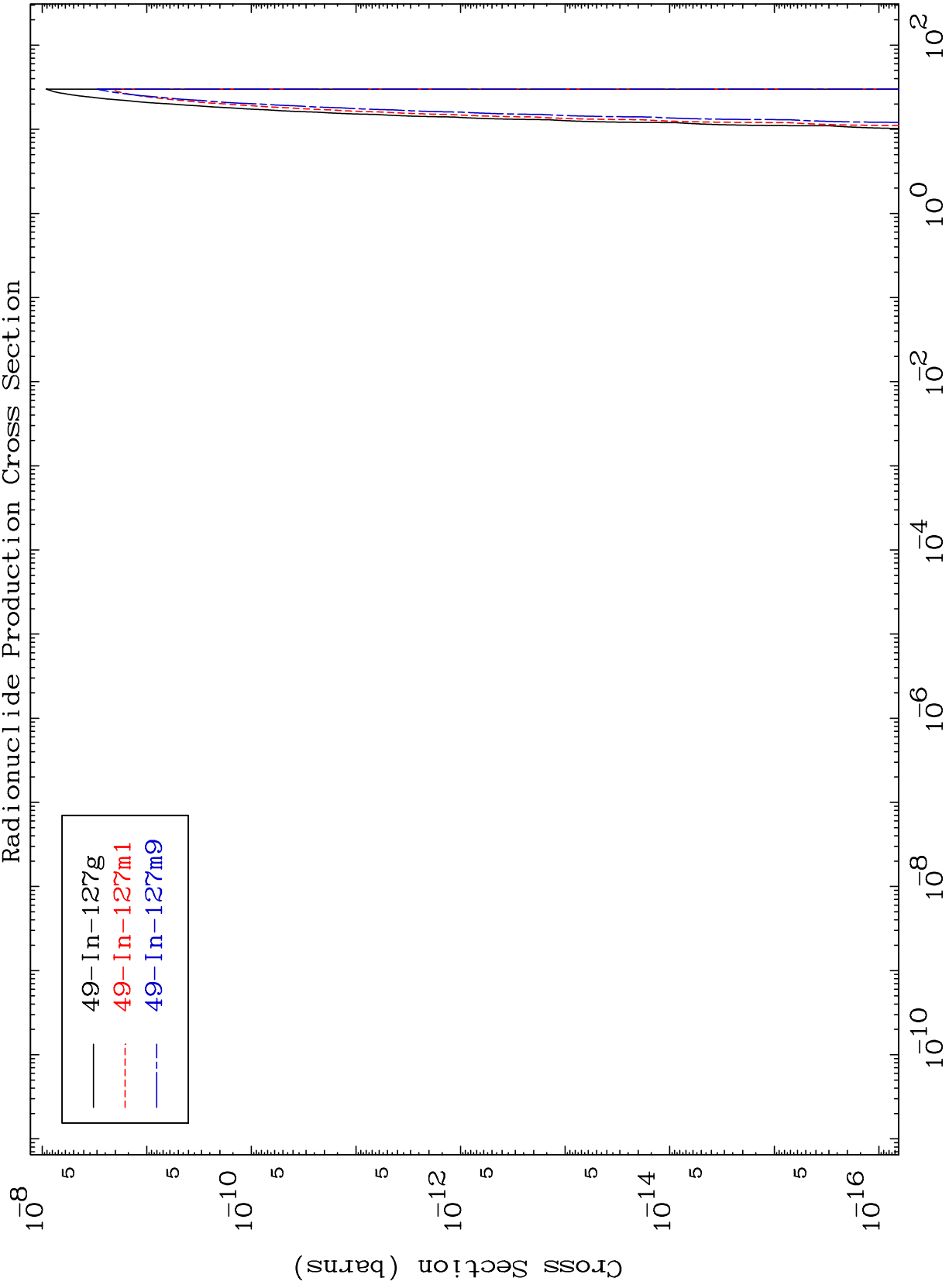
50-Sn-129

MAT 5076

(He-3,p)  $\alpha$

50-Sn-129

Radionuclide Production Cross Section



30

Incident Energy (MeV)

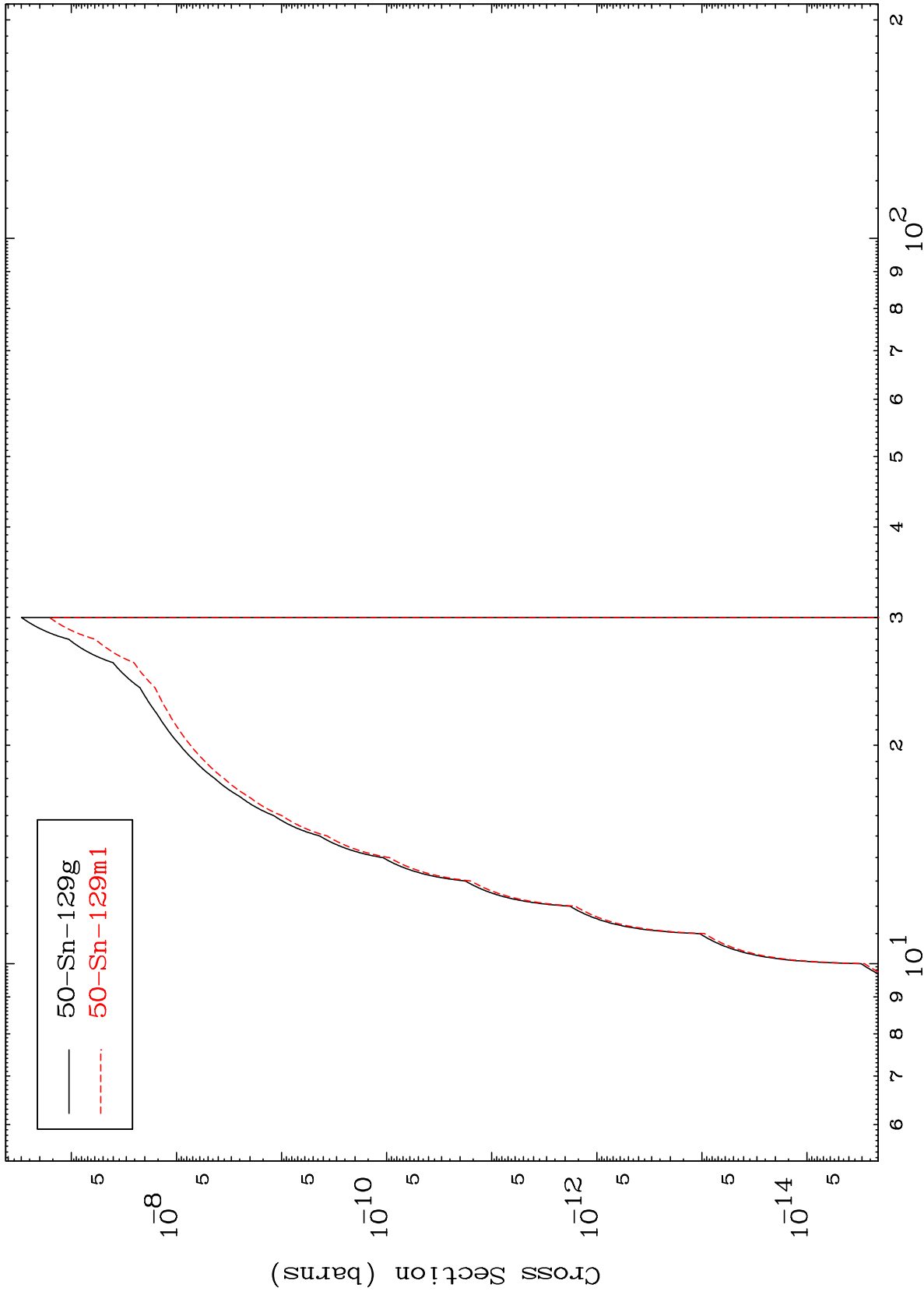
50-Sn-129

MAT 5076

(He-3,p) d

50-Sn-129

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-129

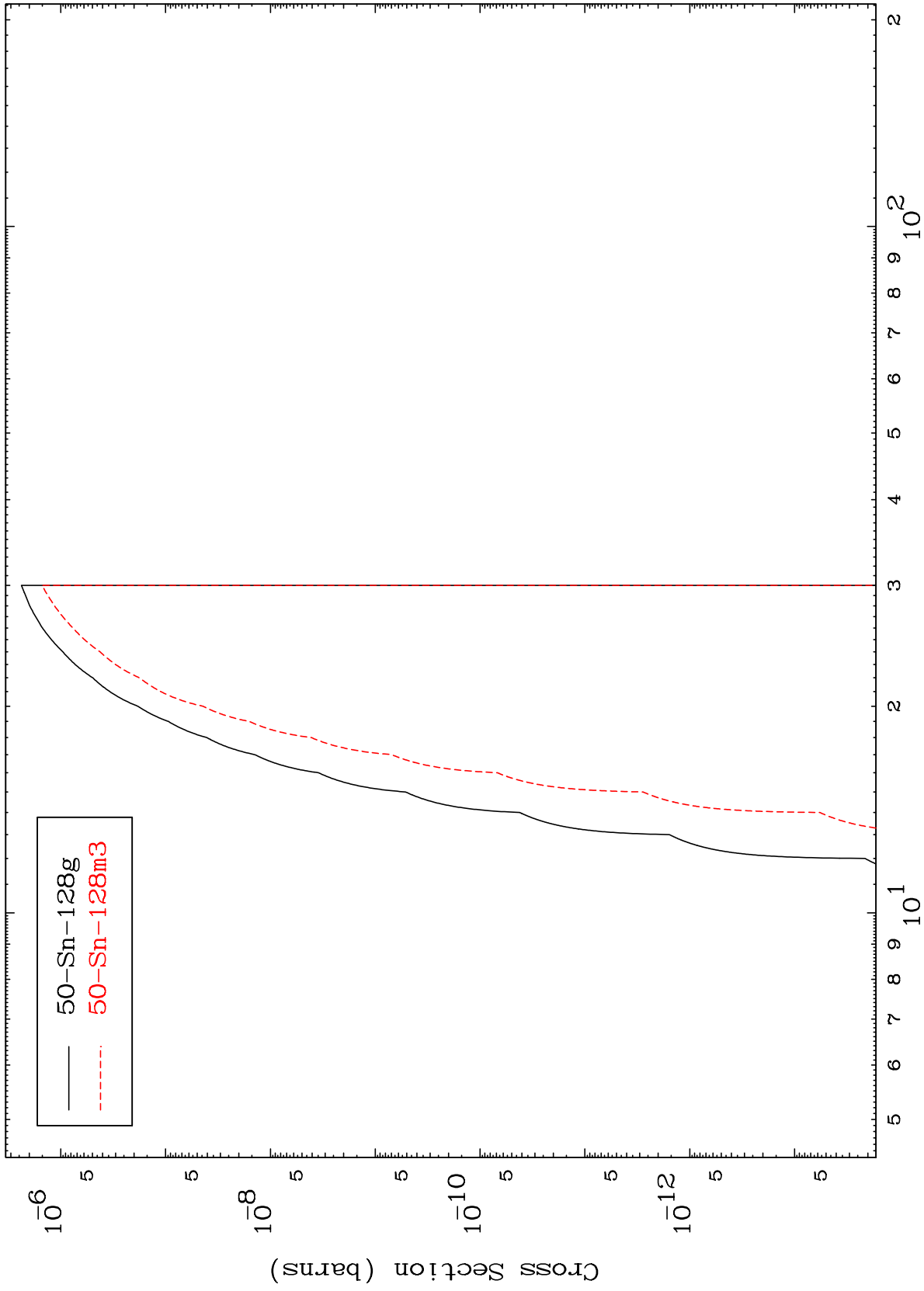


MAT 5076

(He-3,p) t

50-Sn-129

Radionuclide Production Cross Section



32

Incident Energy (MeV)

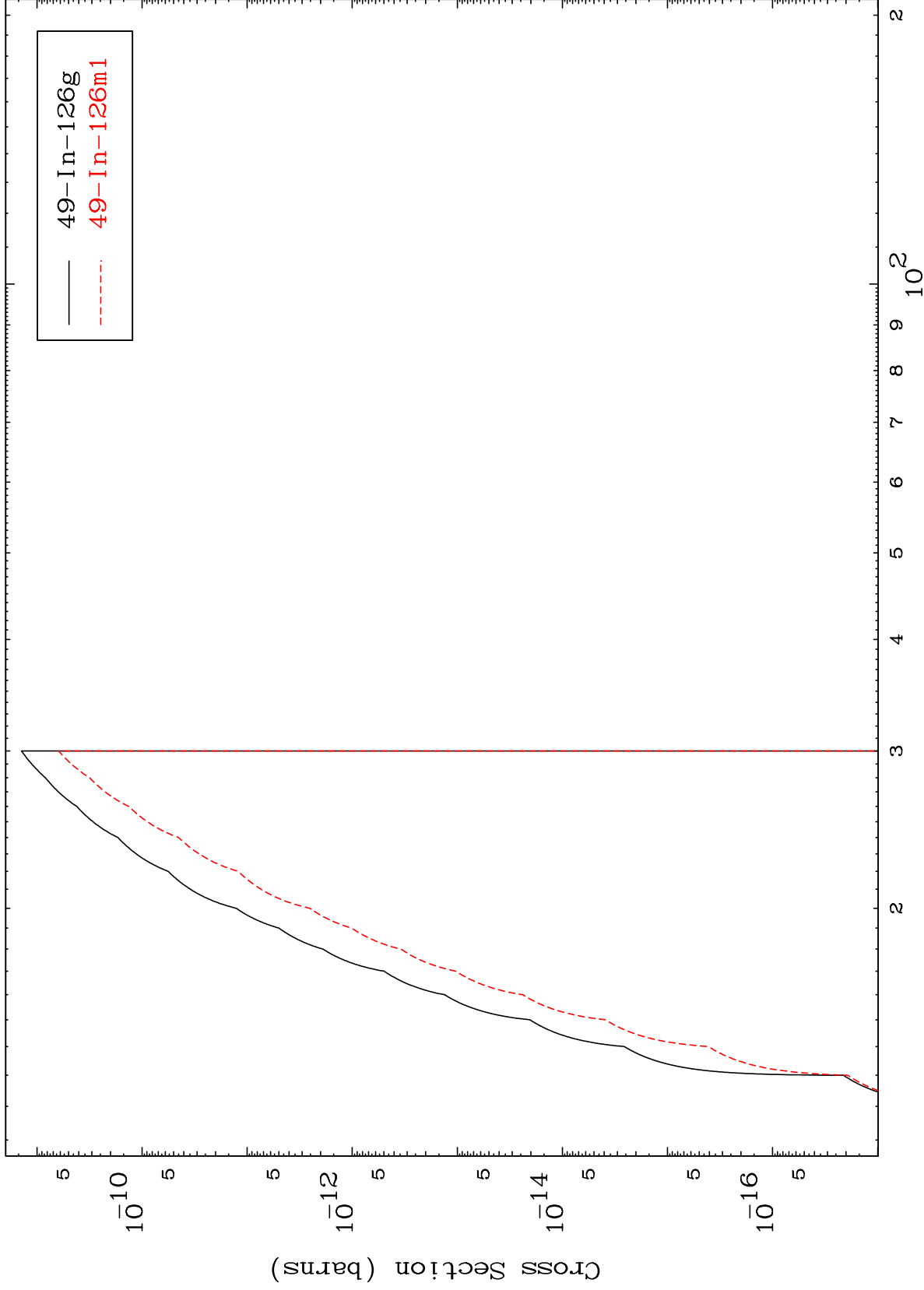
50-Sn-129

MAT 5076

(He-3,d)  $\alpha$

50-Sn-129

Radionuclide Production Cross Section



33

Incident Energy (MeV)

50-Sn-129