

Program EVALPLOT  
(Version 2018-1)

by

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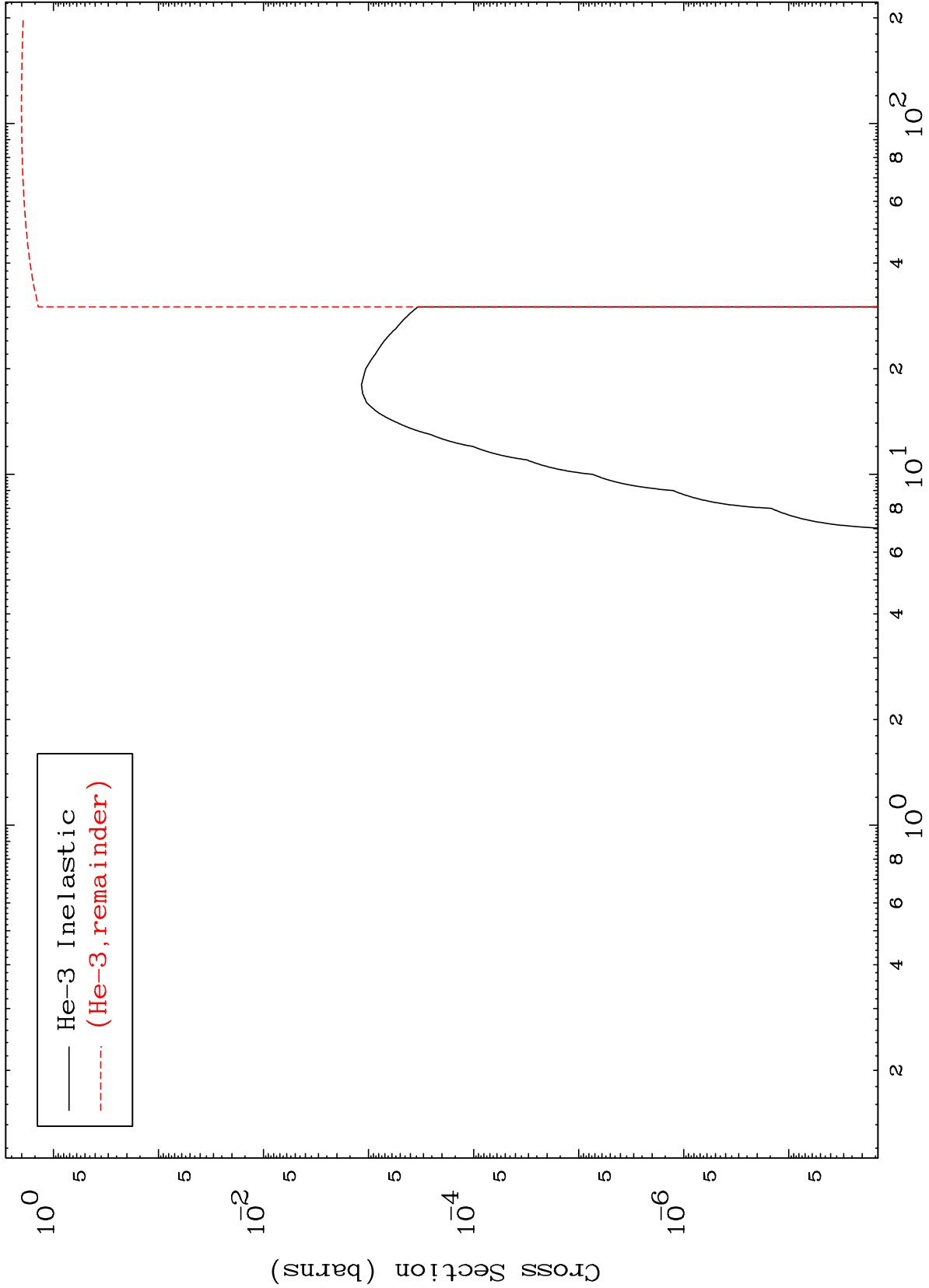
Press Mouse Button to Start

MAT 5080

He-3 Major

50-Sn-130

0 Kelvin Cross Sections

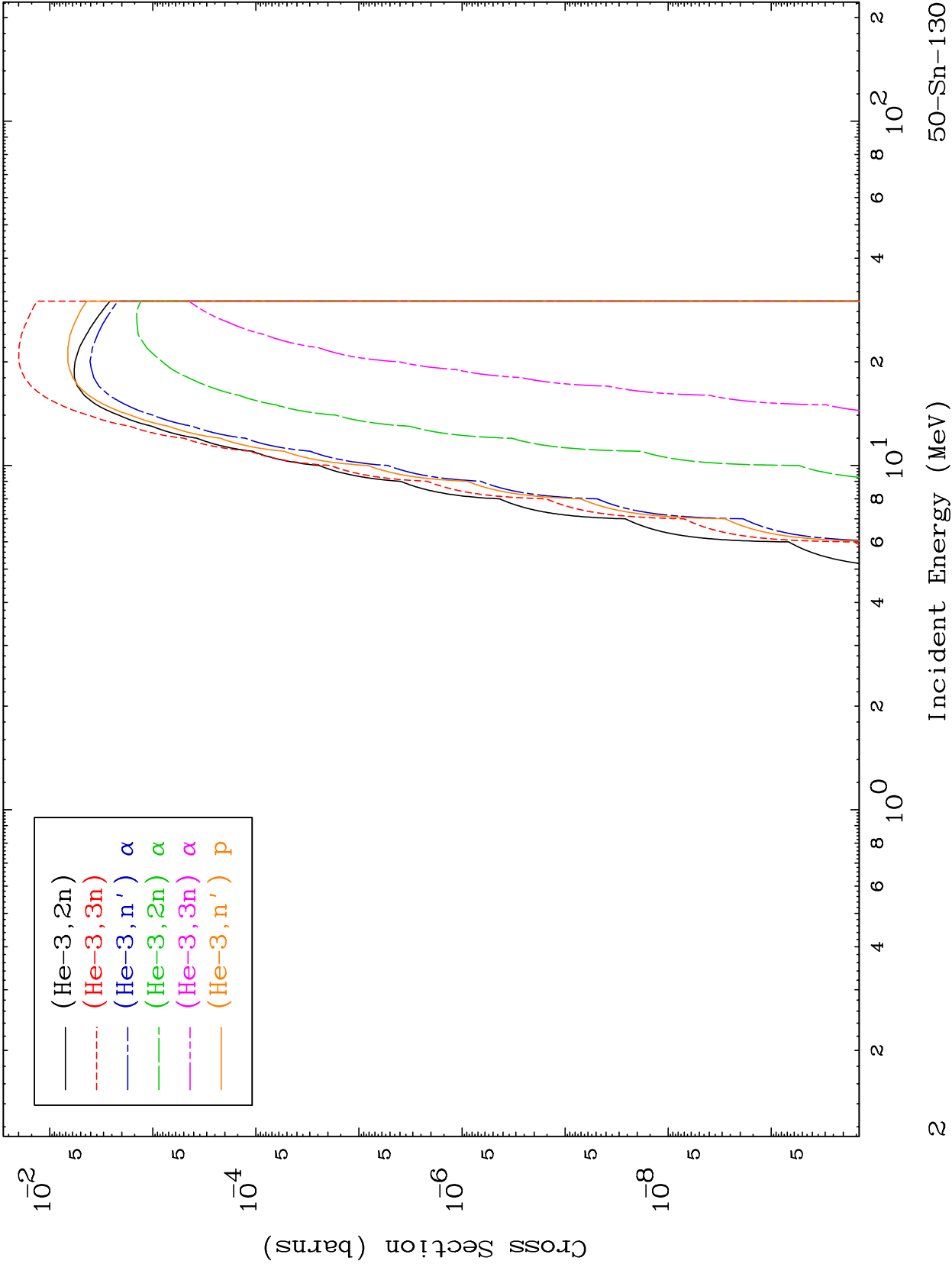


— He-3 Inelastic  
- - - (He-3, remainder)

MAT 5080

He-3 Neutron Production  
0 Kelvin Cross Sections

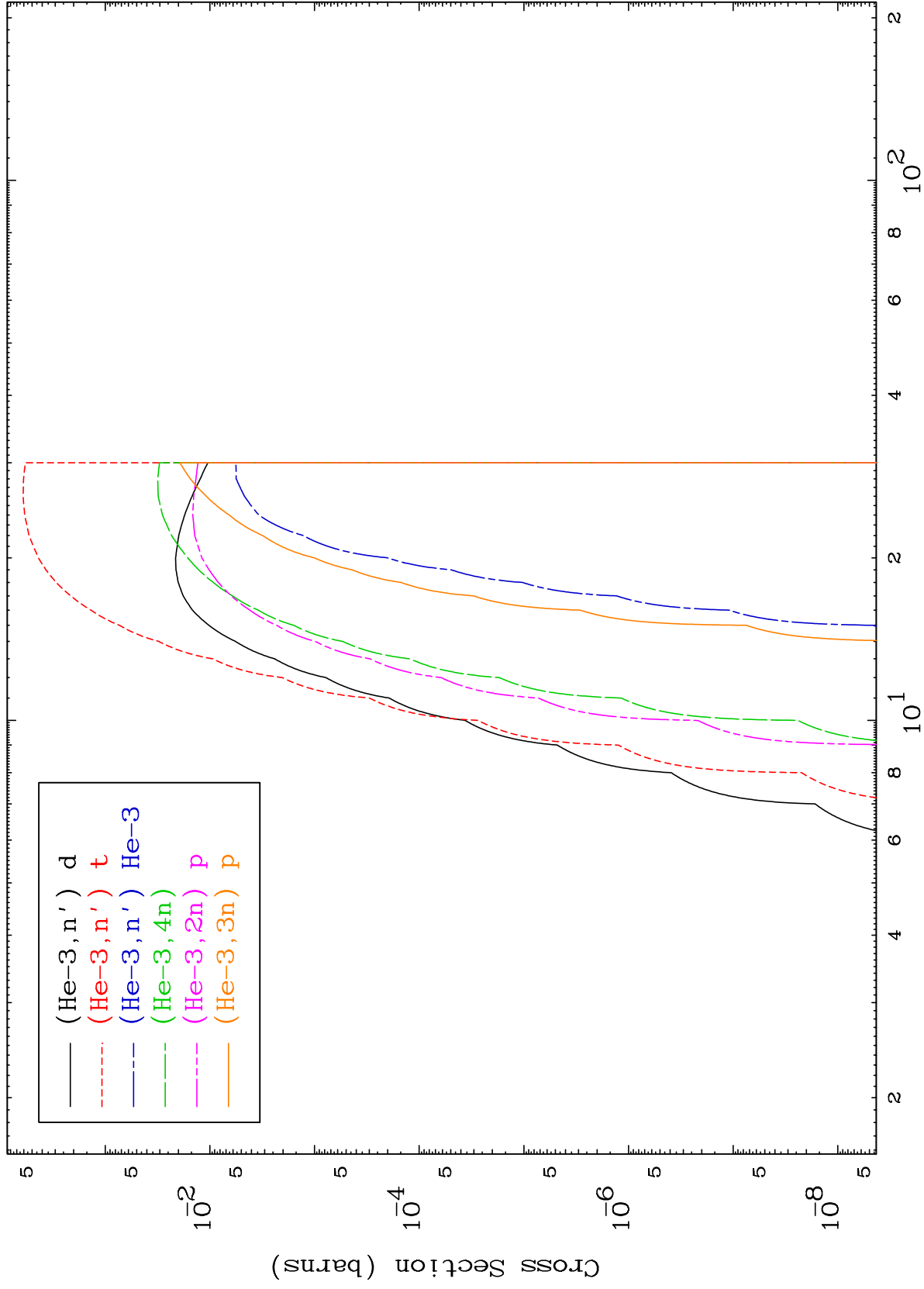
50-Sn-130



MAT 5080

He-3 Neutron Production  
0 Kelvin Cross Sections

50-Sn-130



3

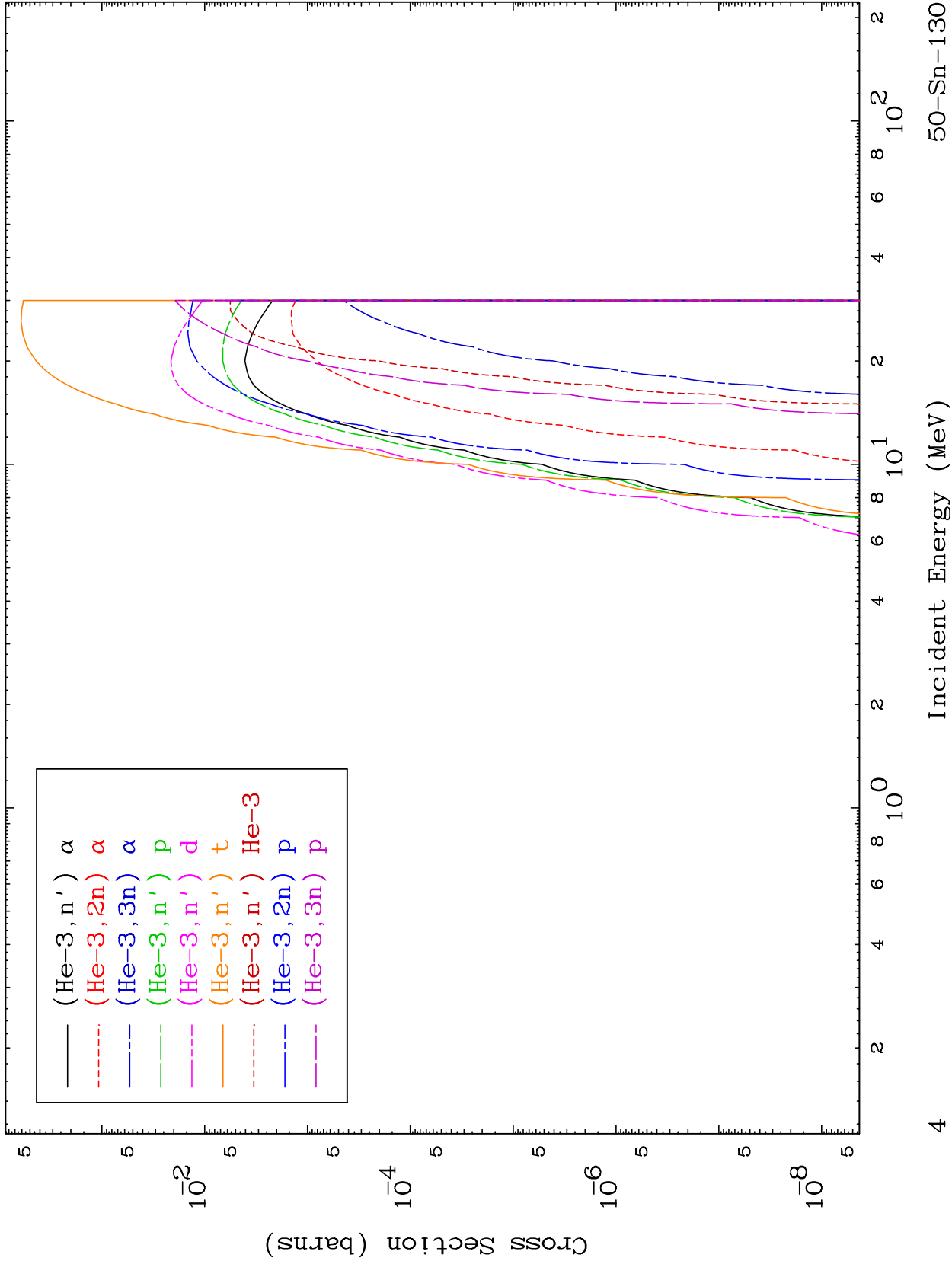
Incident Energy (MeV)

50-Sn-130

MAT 5080

He-3 Charged Particle  
0 Kelvin Cross Sections

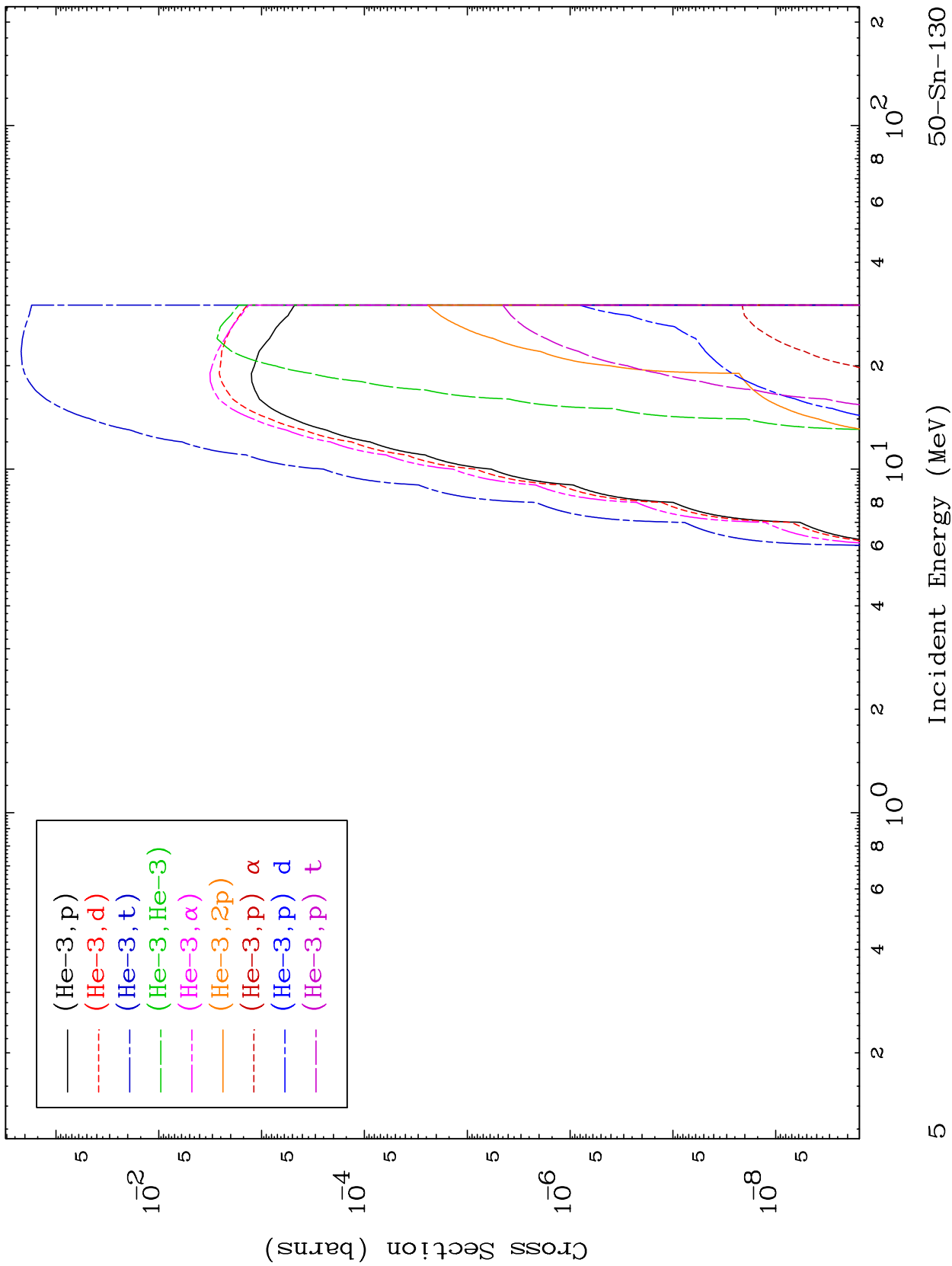
50-Sn-130



MAT 5080

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-130

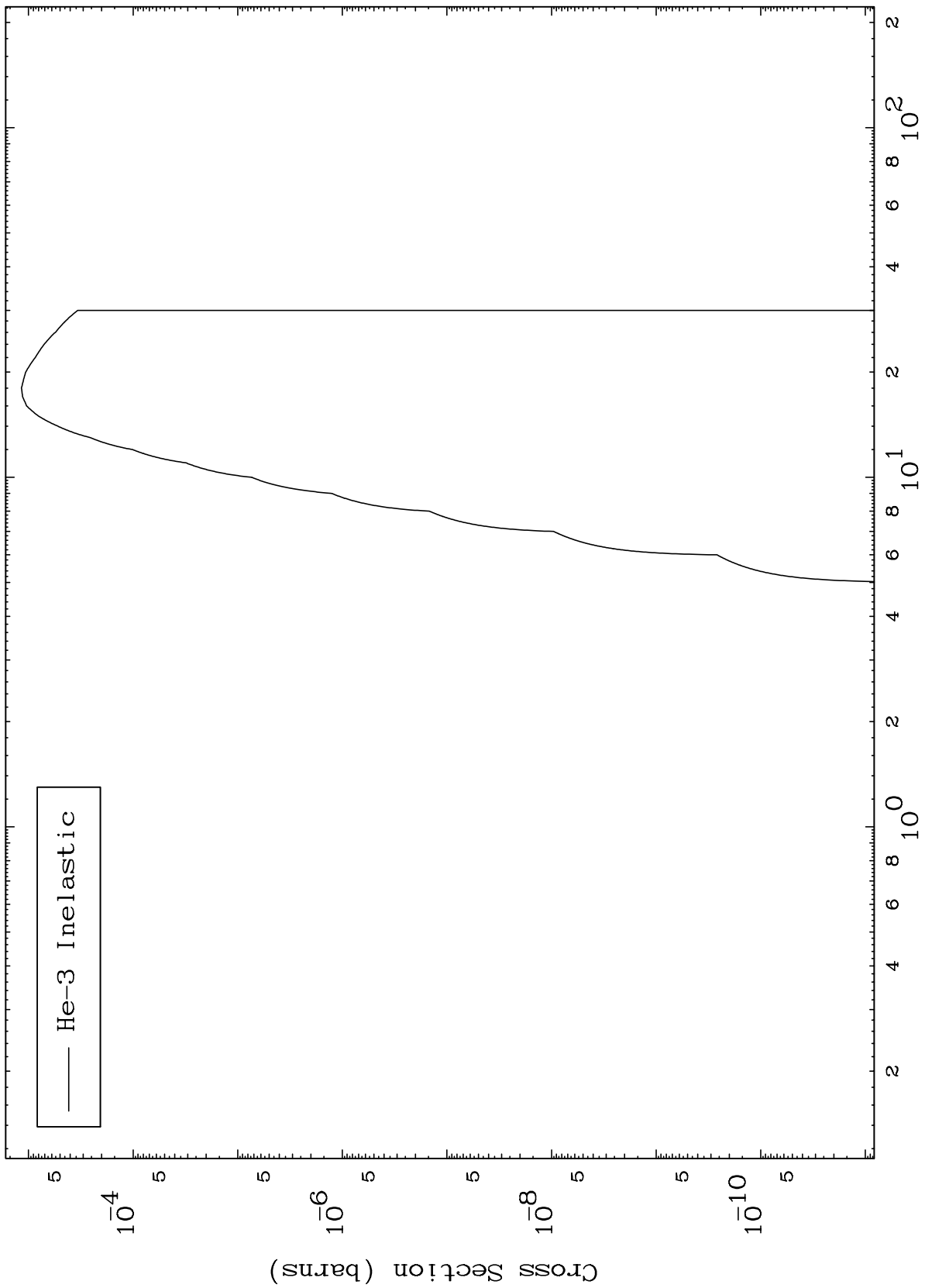


MAT 5080

(He-3, n') Level

50-Sn-130

0 Kelvin Cross Sections

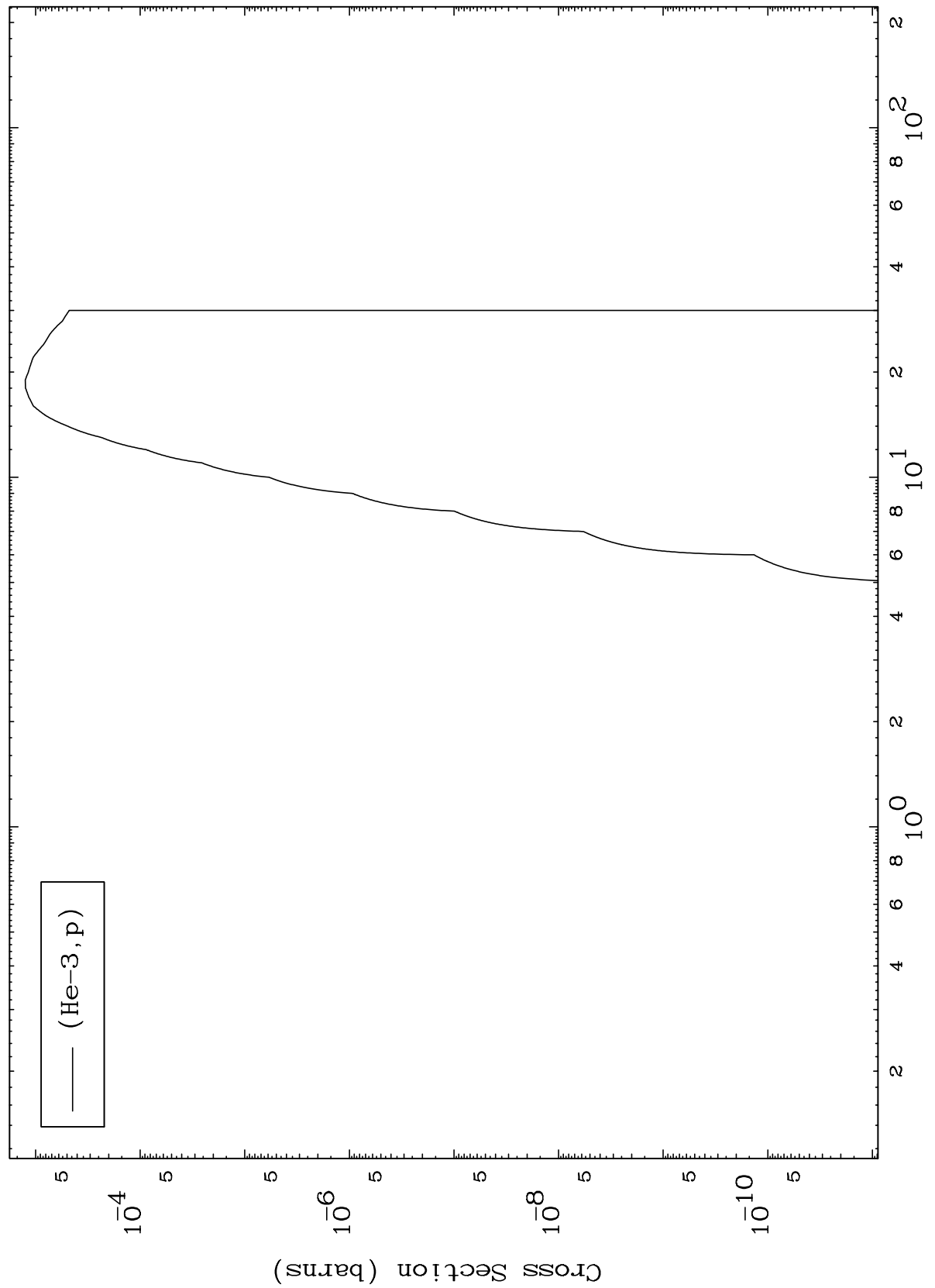


MAT 5080

(He-3,p) Levels

50-Sn-130

0 Kelvin Cross Sections

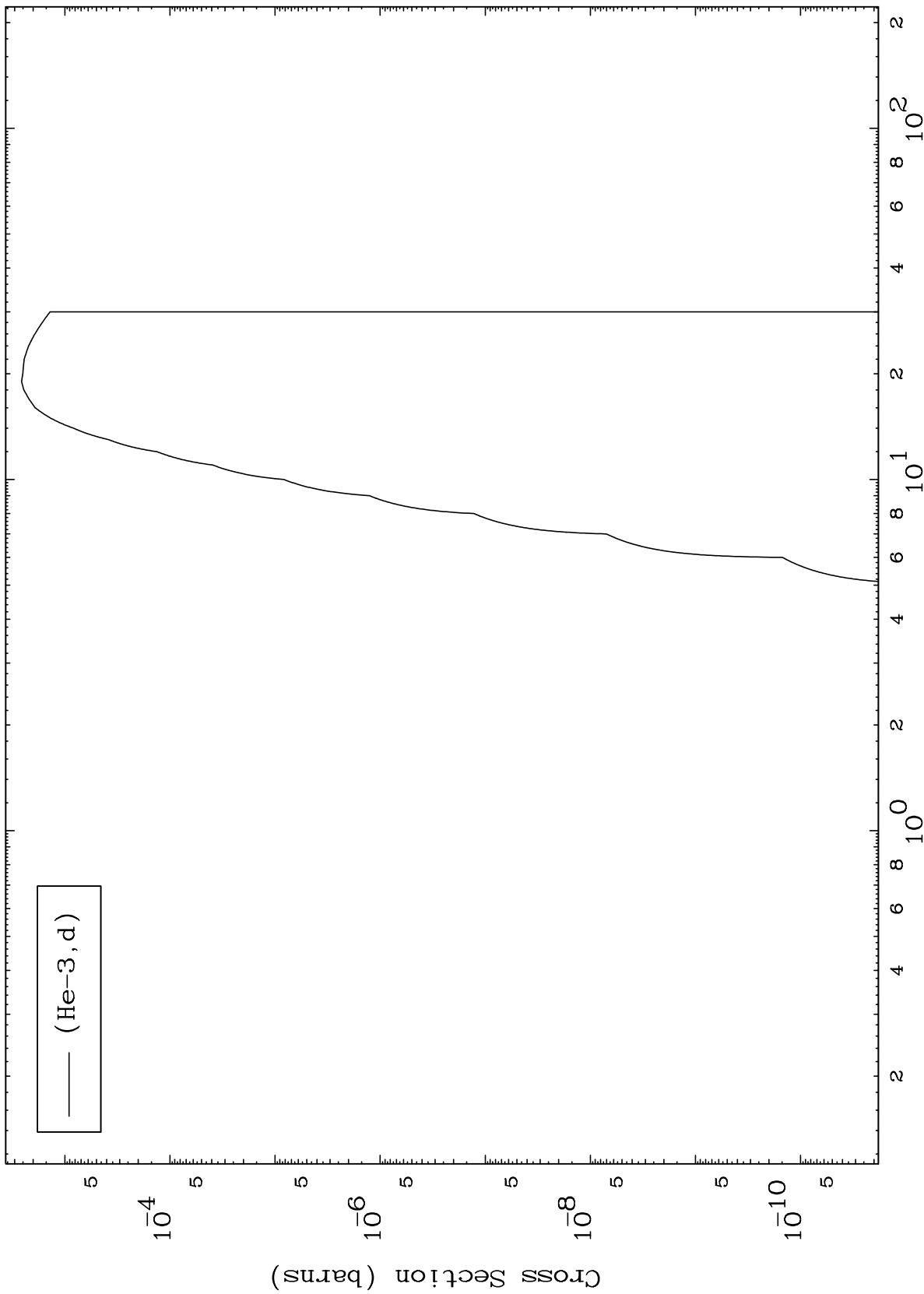




MAT 5080

50-Sn-130

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

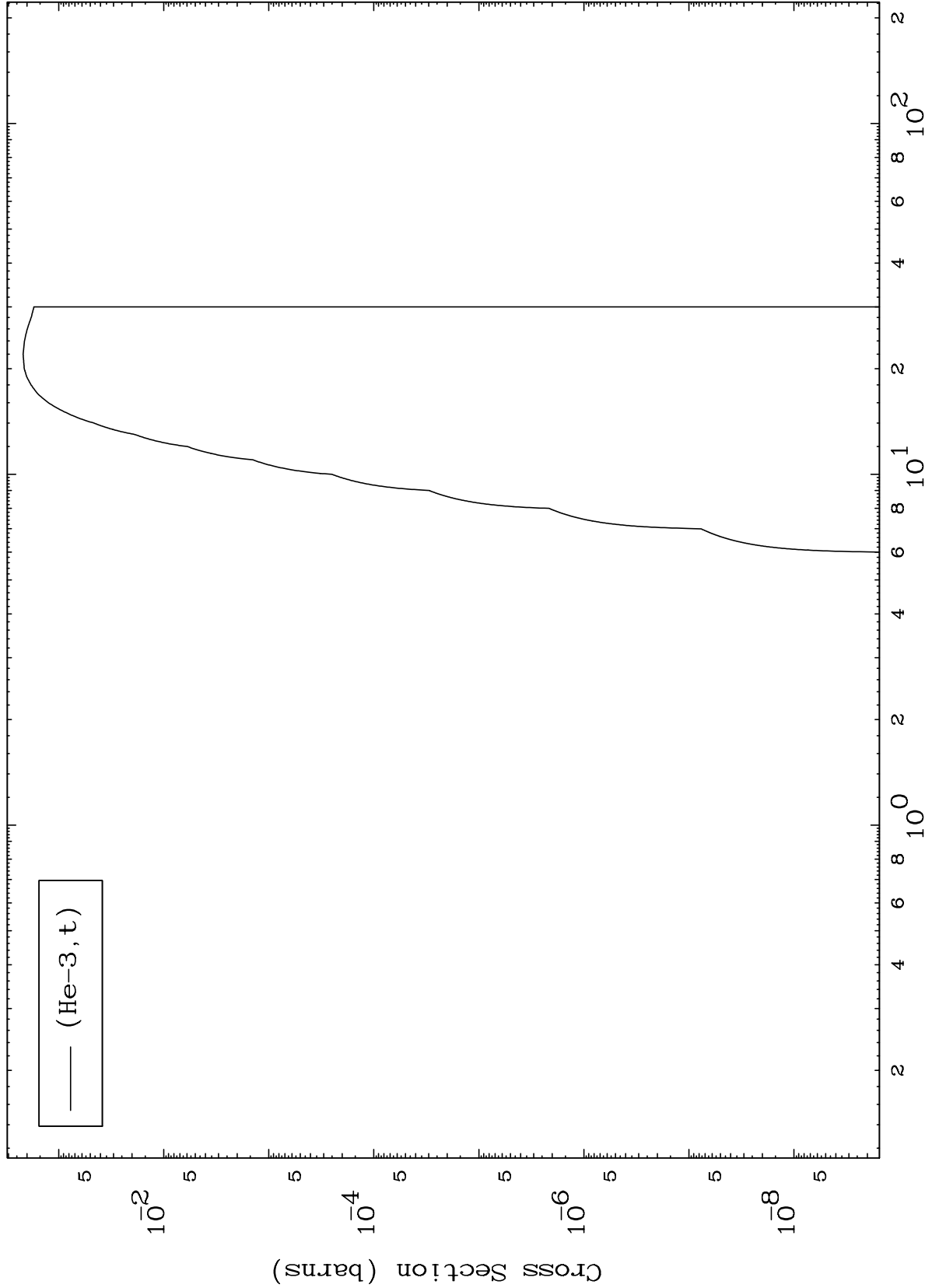


MAT 5080

(He-3, t) Levels

50-Sn-130

0 Kelvin Cross Sections

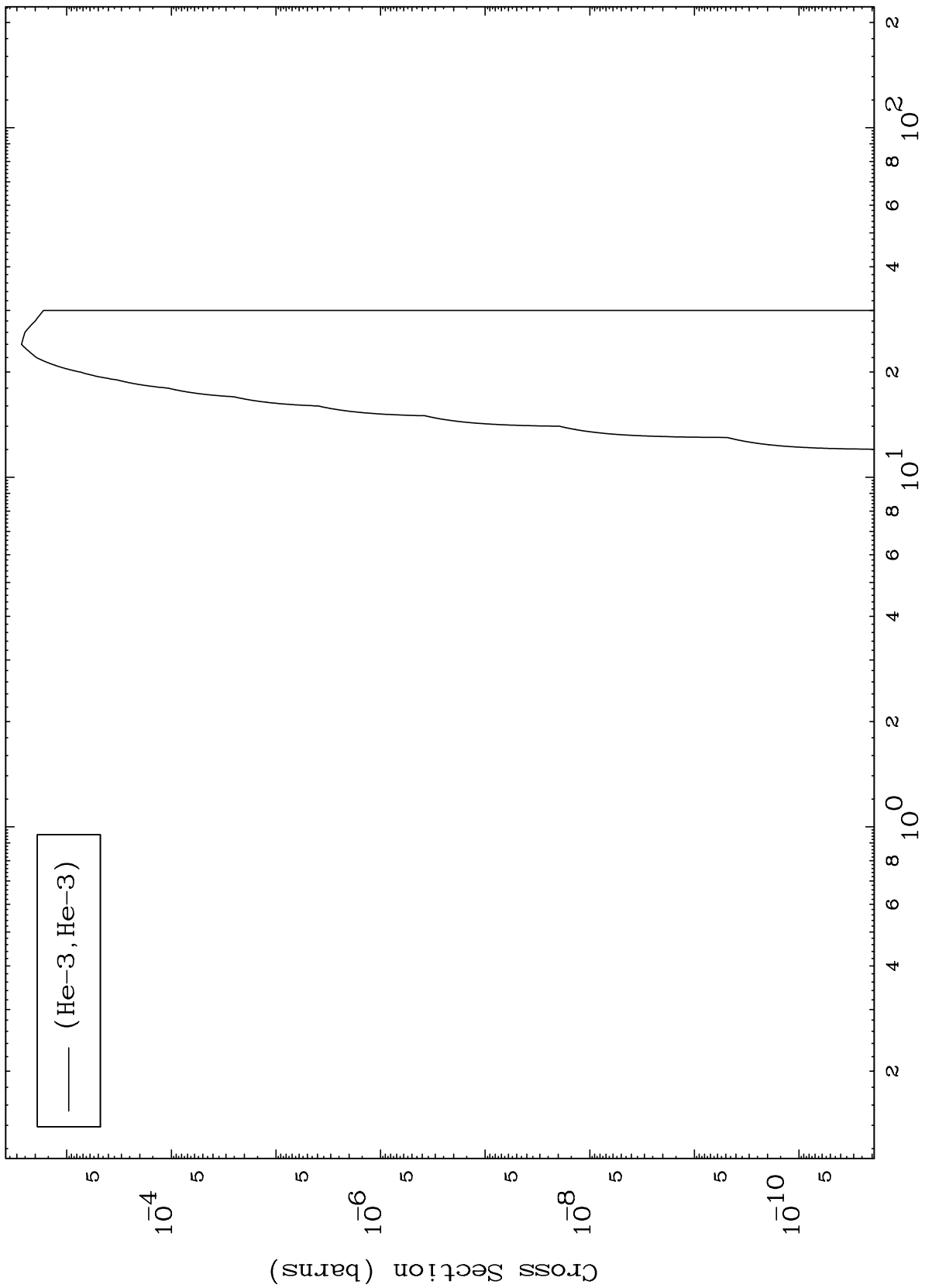


MAT 5080

(He-3, He3) Levels

50-Sn-130

0 Kelvin Cross Sections



10

Incident Energy (MeV)

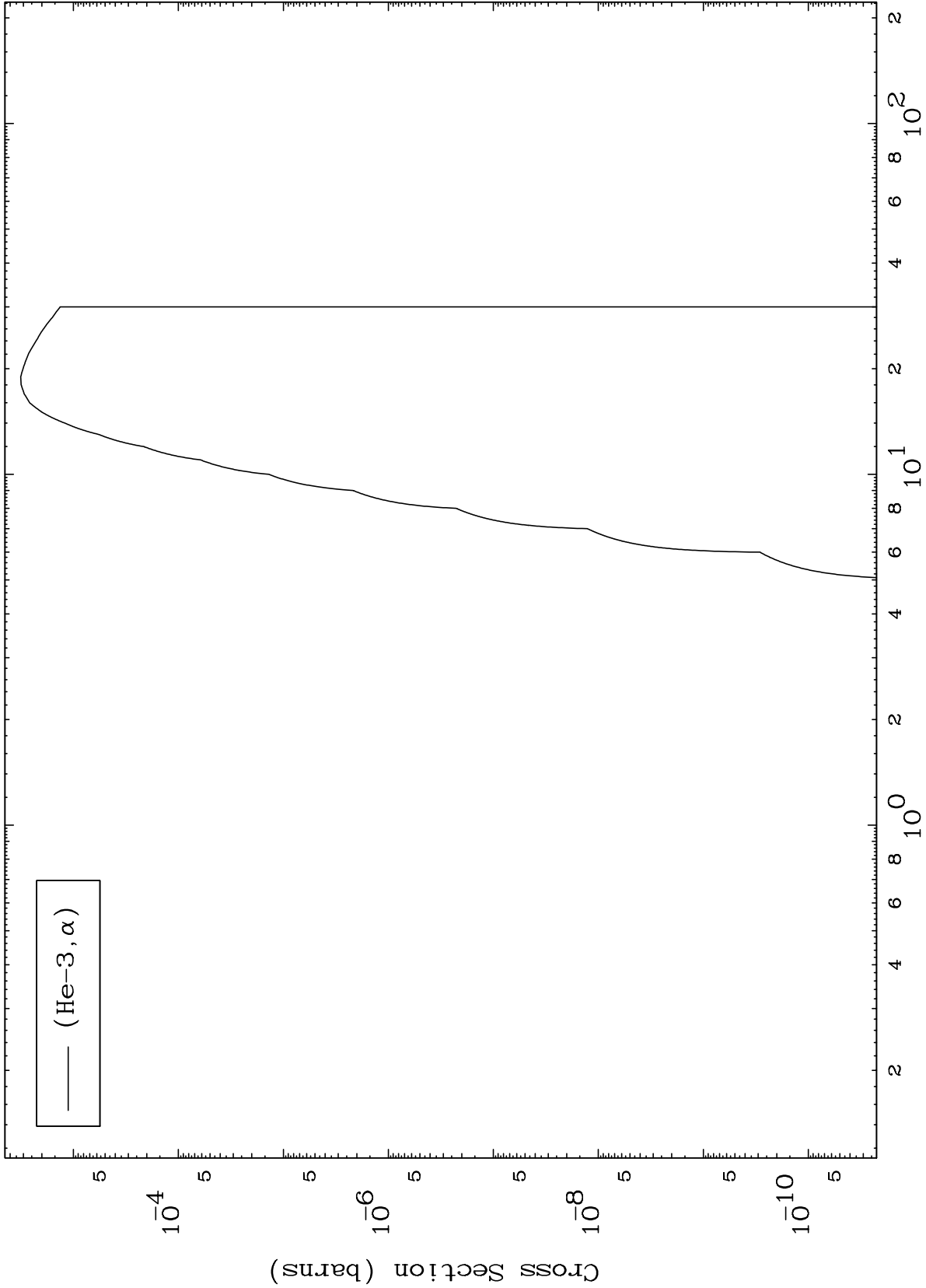
50-Sn-130

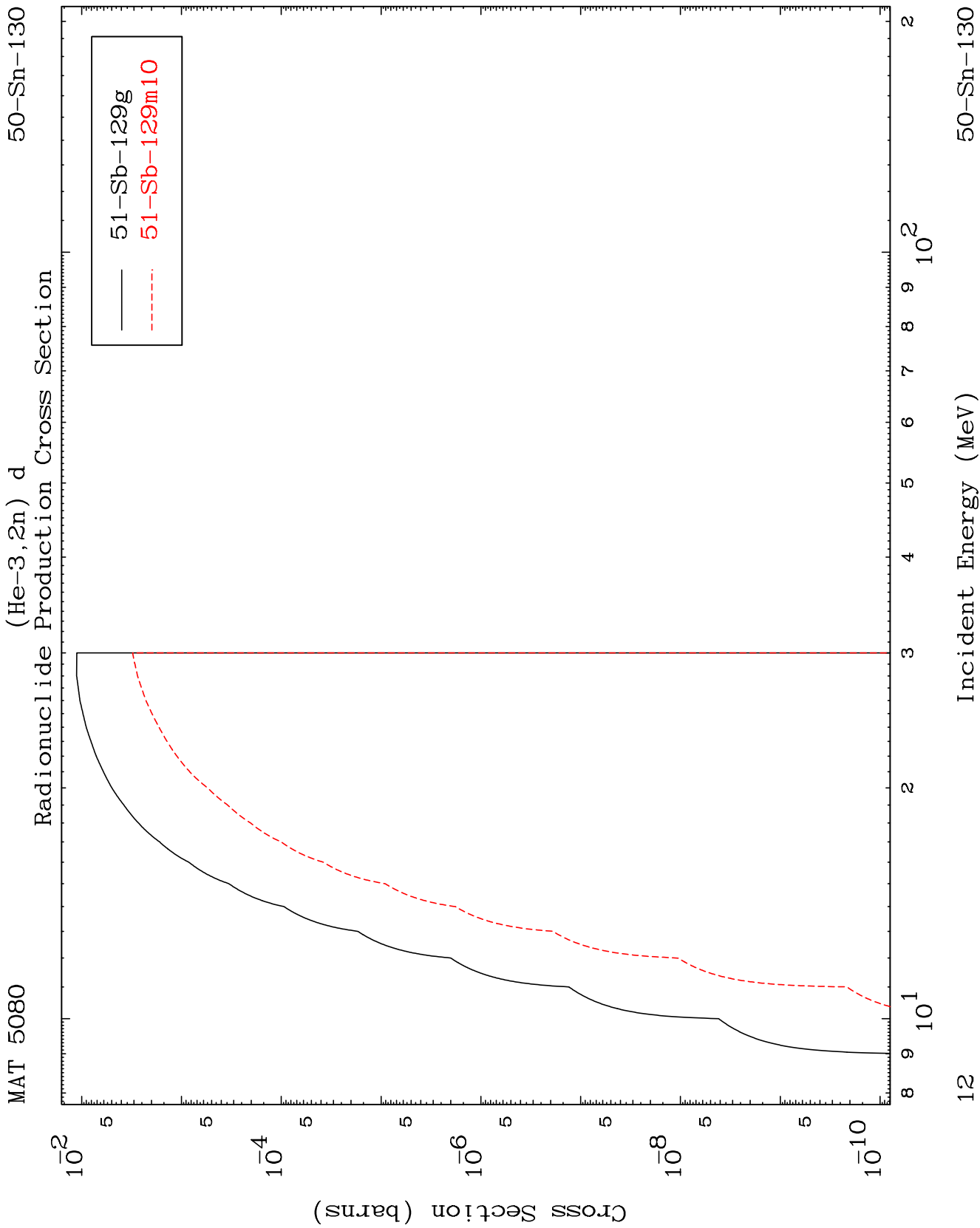
MAT 5080

(He-3,  $\alpha$ ) Levels

50-Sn-130

0 Kelvin Cross Sections

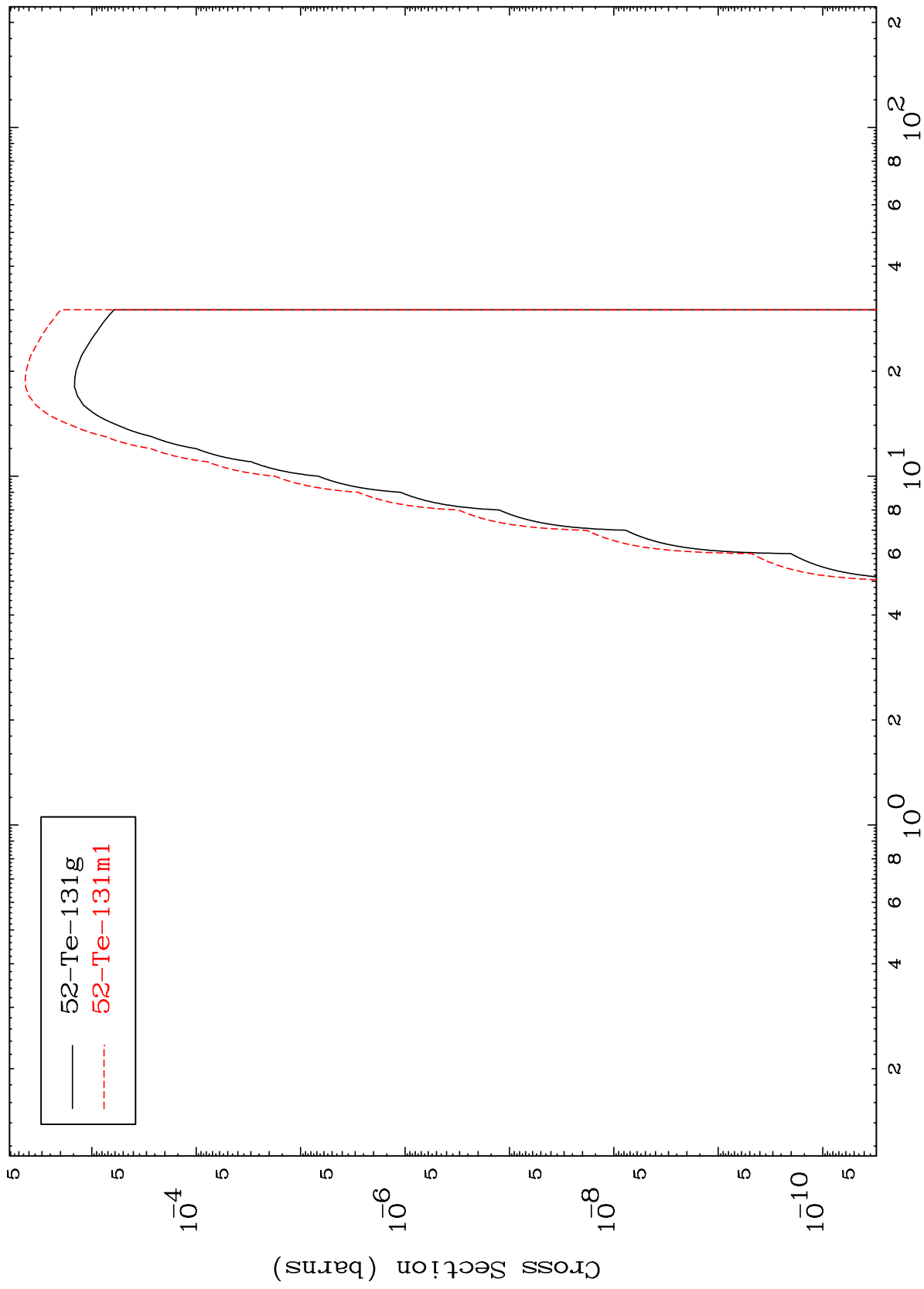




MAT 5080

50-Sn-130

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



50-Sn-130

Incident Energy (MeV)

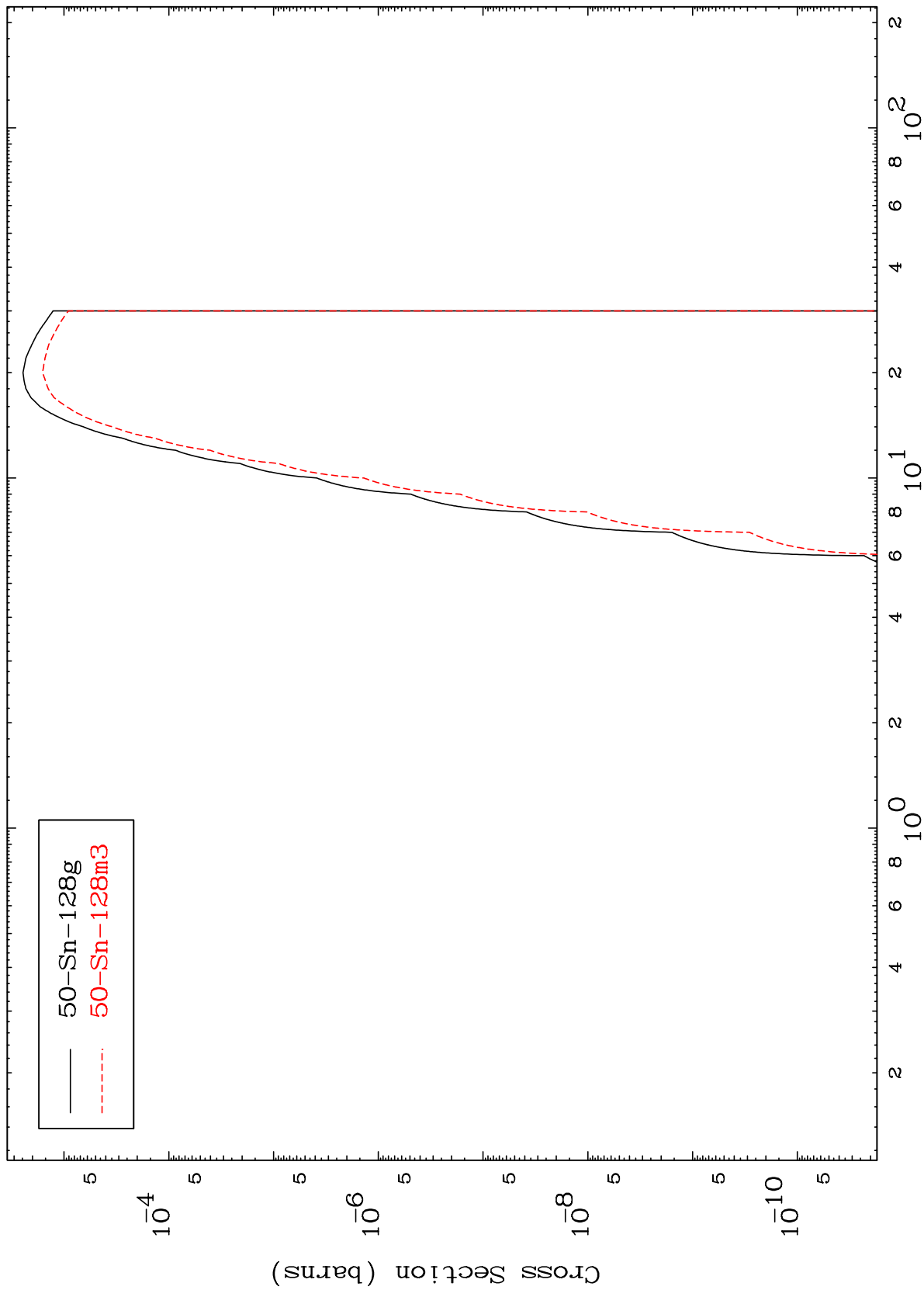
13

MAT 5080

50-Sn-130

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

Radionuclide Production Cross Section

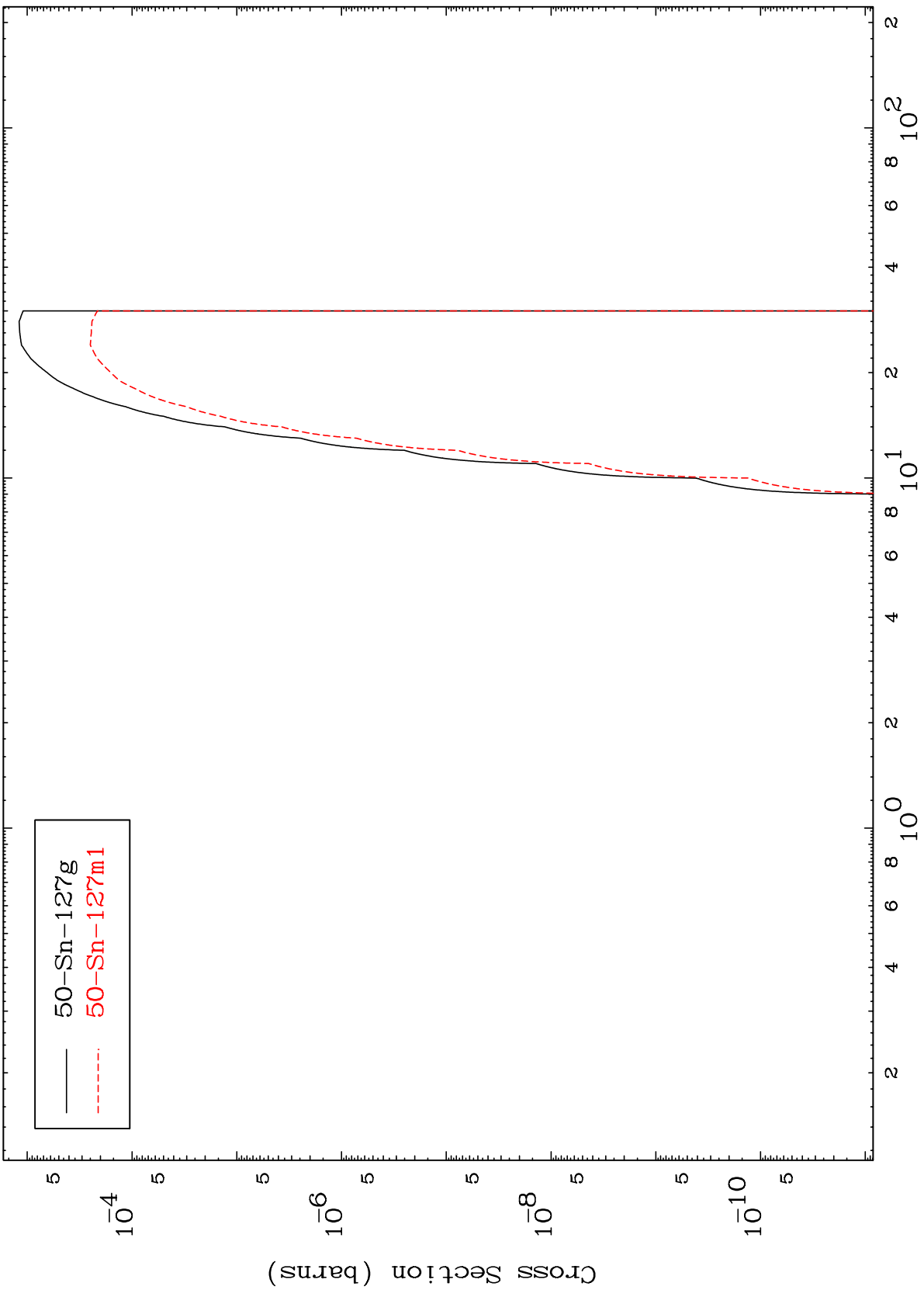


MAT 5080

(He-3,2n)  $\alpha$

50-Sn-130

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

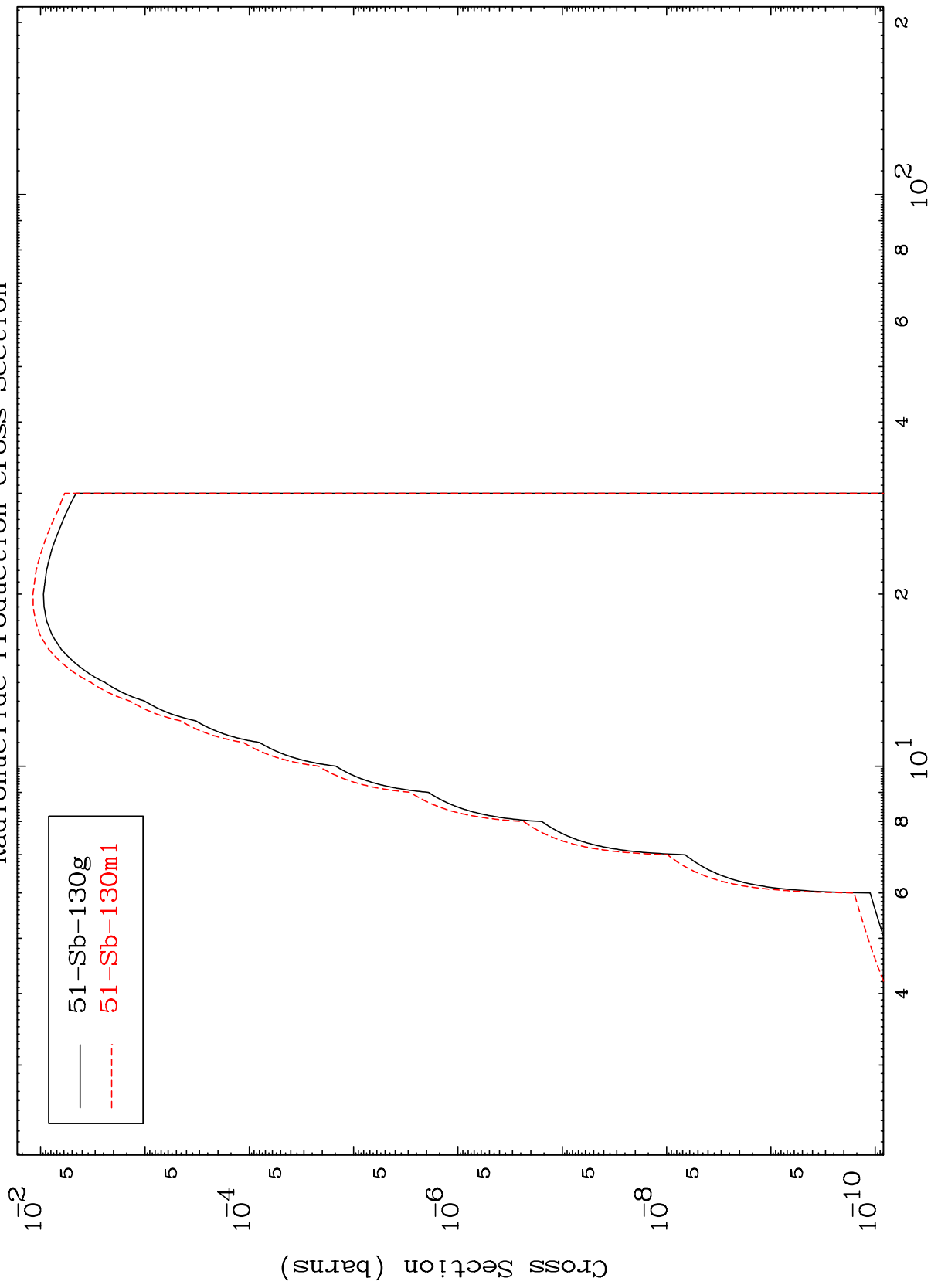
50-Sn-130



MAT 5080

50-Sn-130

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



16

50-Sn-130

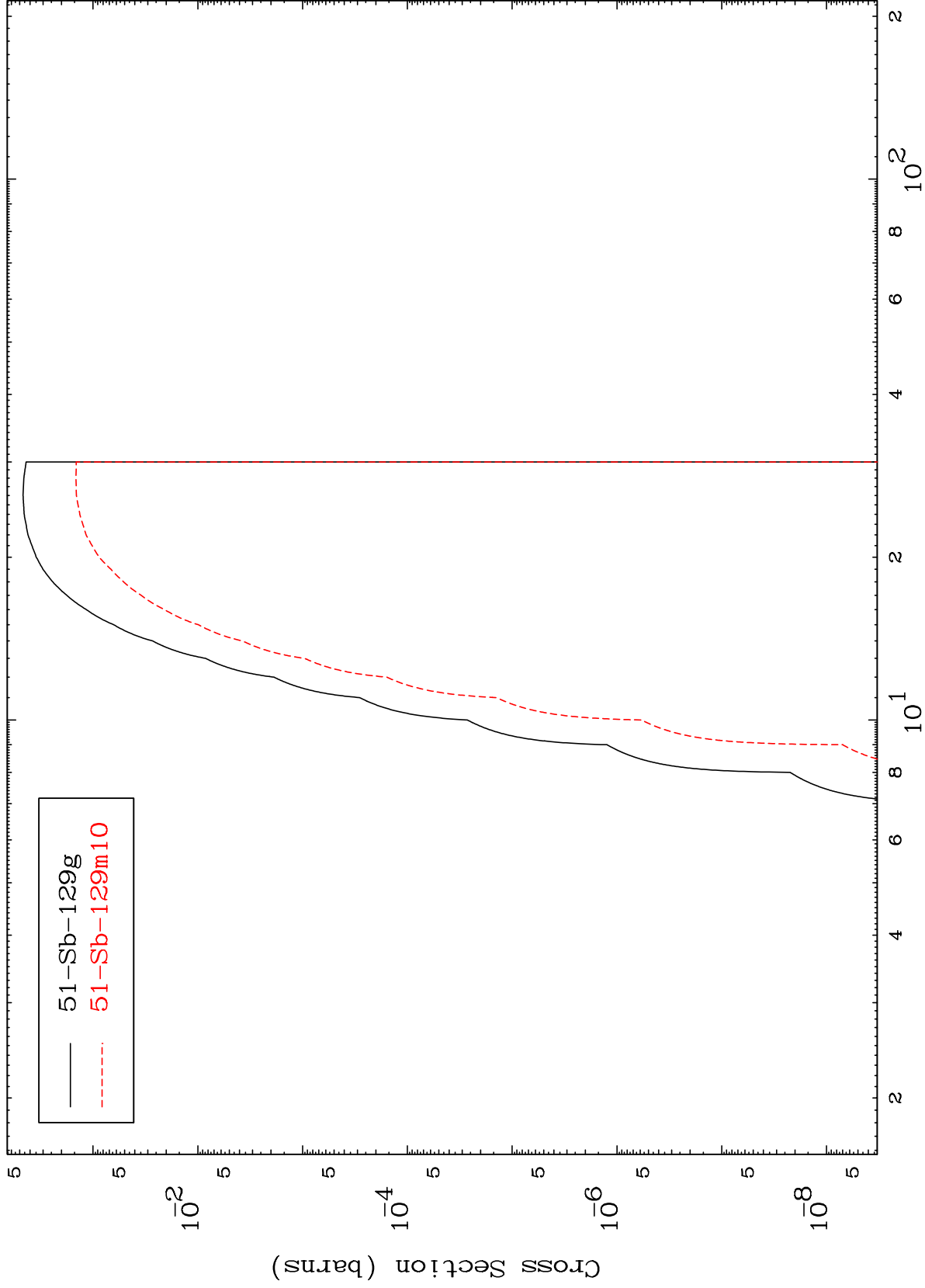
Incident Energy (MeV)

MAT 5080

(He-3, n') t

50-Sn-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

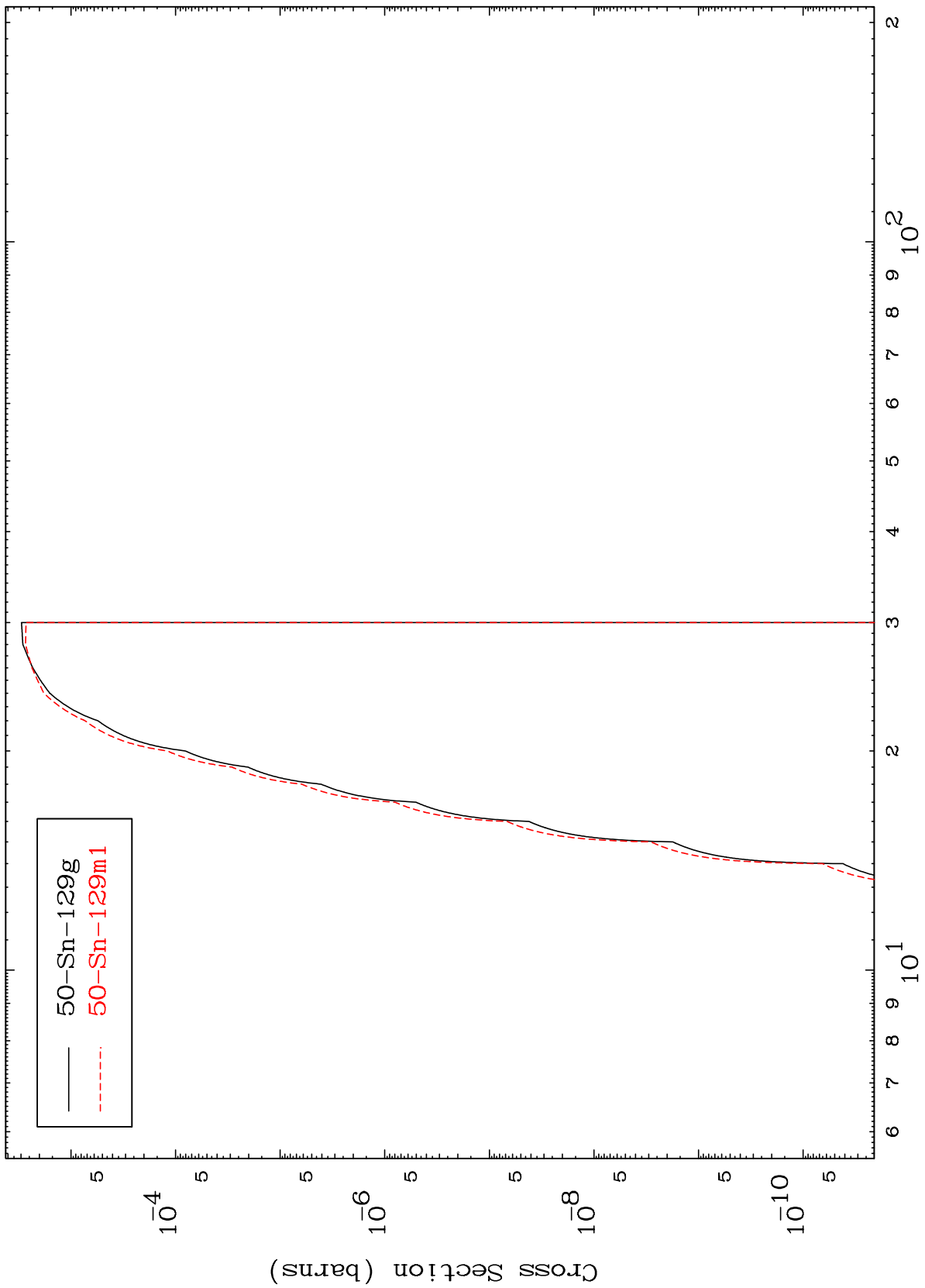
50-Sn-130

MAT 5080

(He-3, n') He-3

50-Sn-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

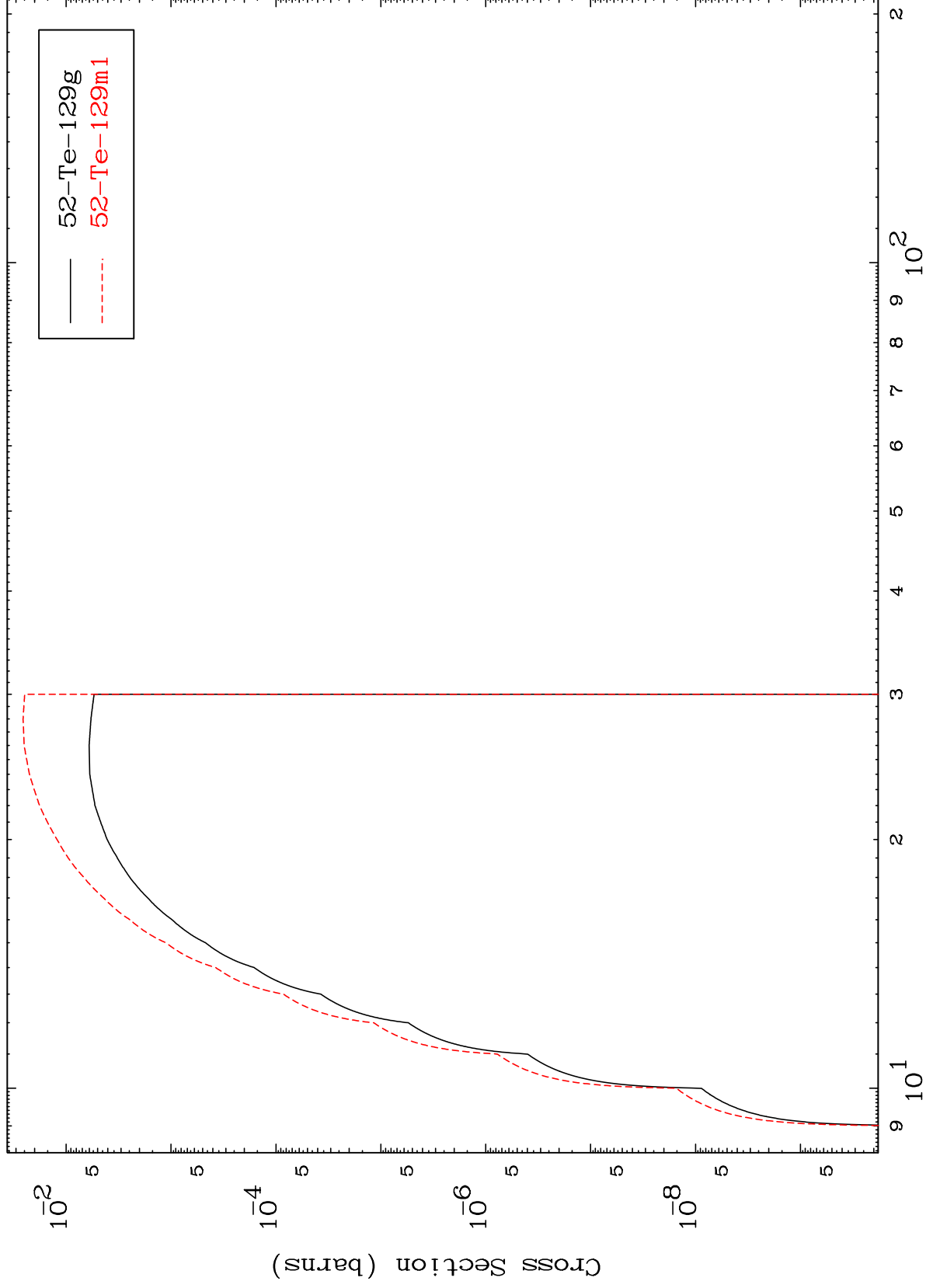
50-Sn-130

MAT 5080

(He-3,4n)

50-Sn-130

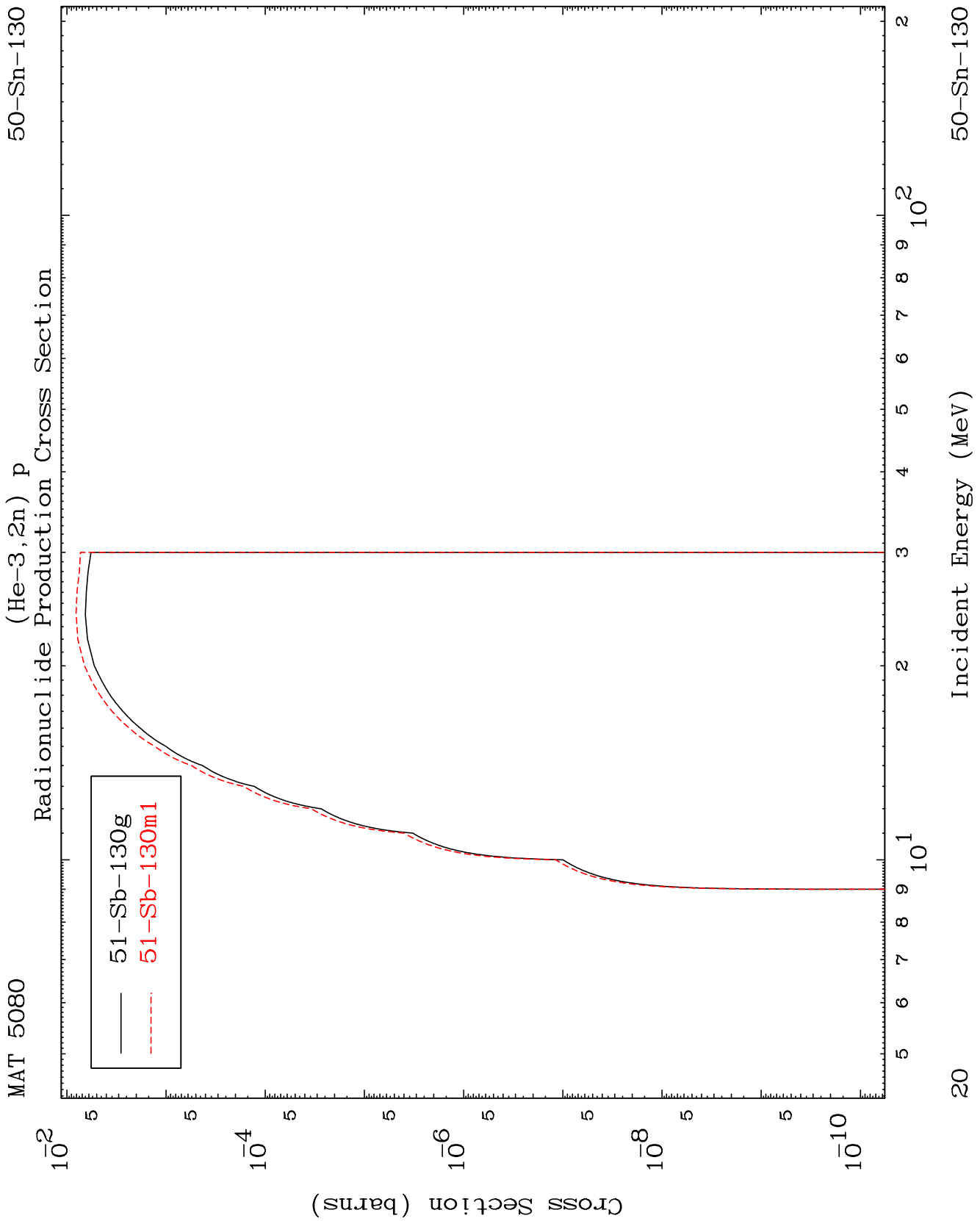
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-130

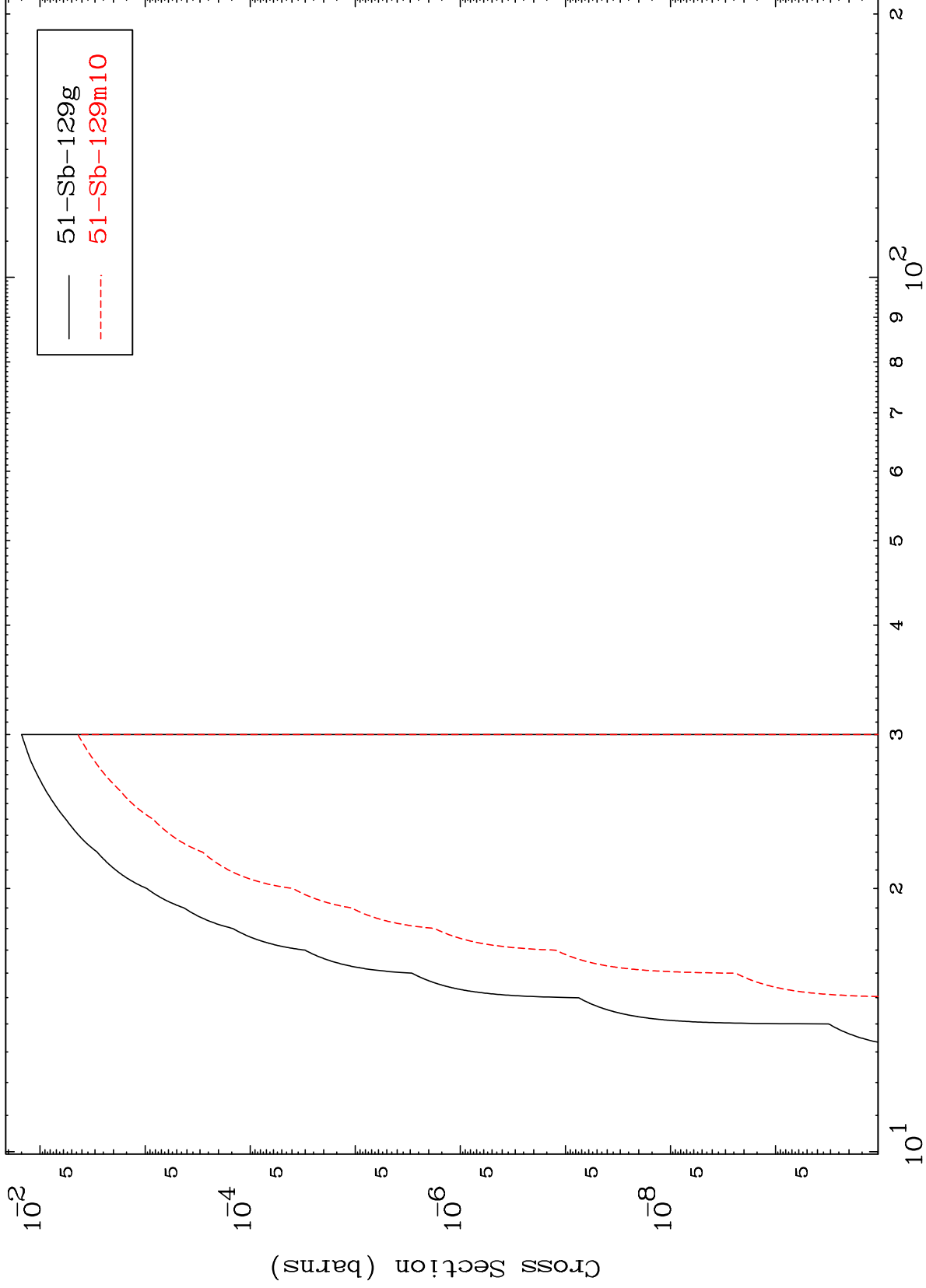


MAT 5080

(He-3,3n) p

50-Sn-130

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-130

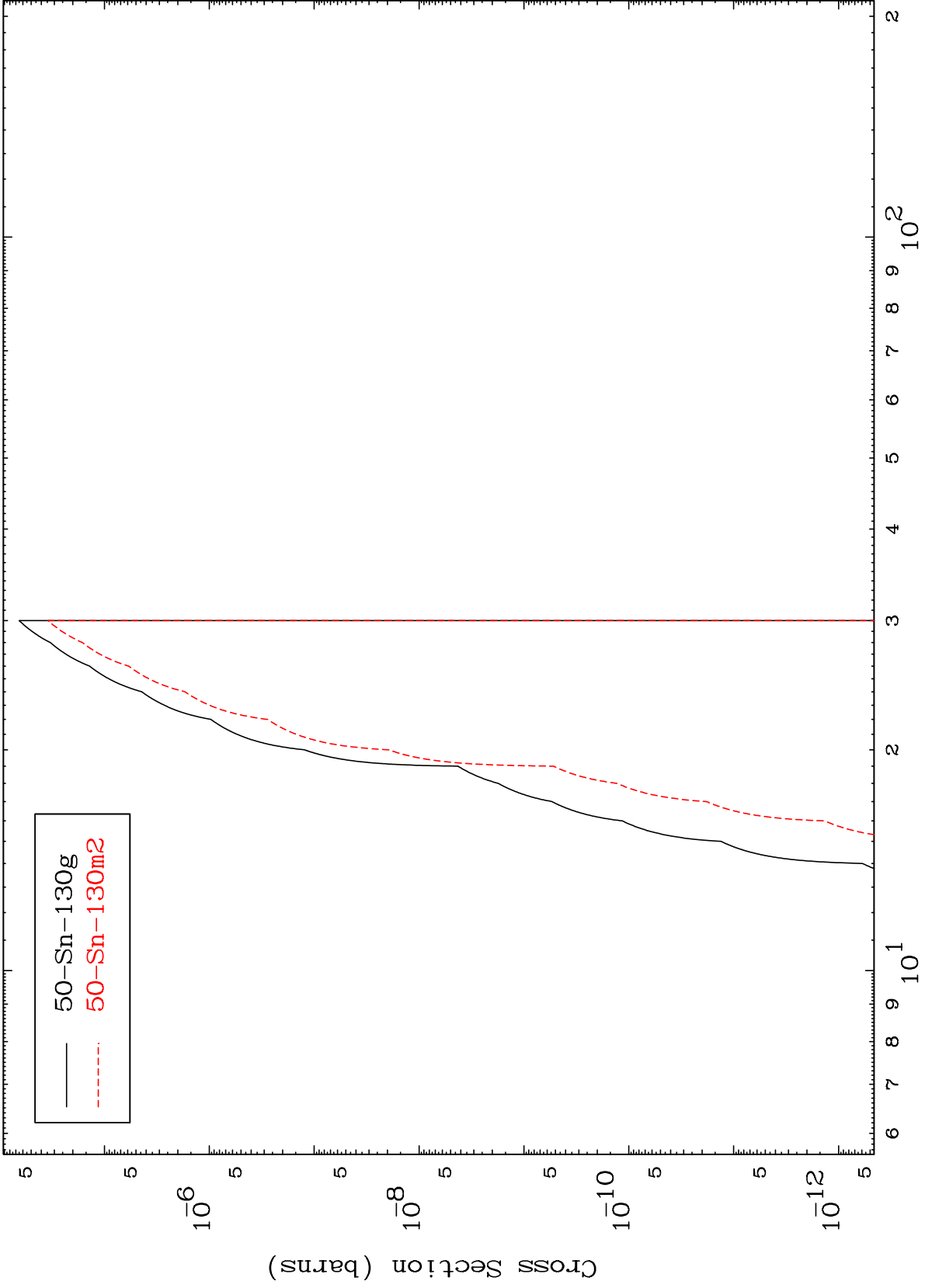
21

MAT 5080

(He-3,2n) p

50-Sn-130

Radionuclide Production Cross Section



22

Incident Energy (MeV)

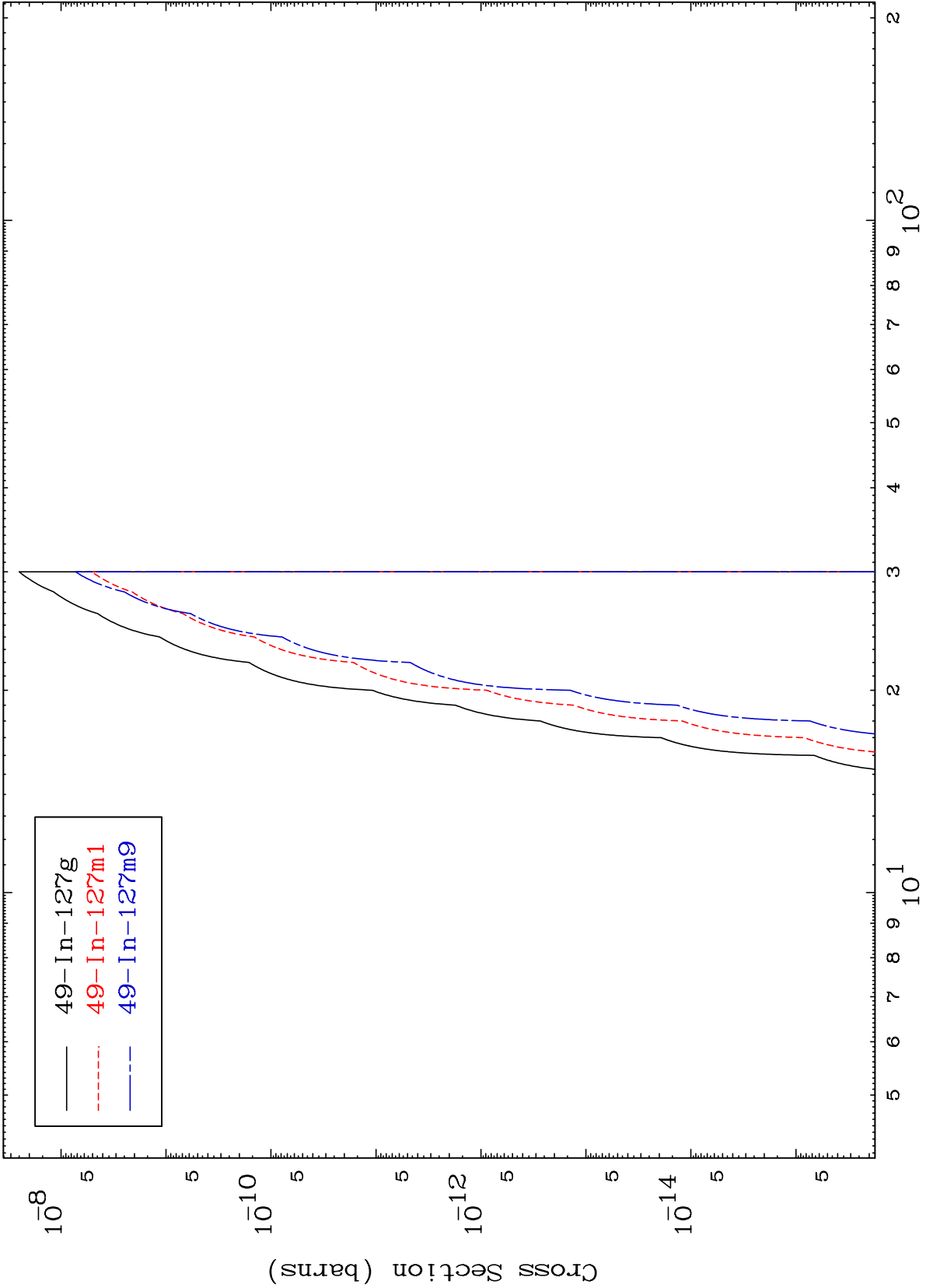
50-Sn-130

MAT 5080

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

50-Sn-130

Radionuclide Production Cross Section



23

Incident Energy (MeV)

50-Sn-130

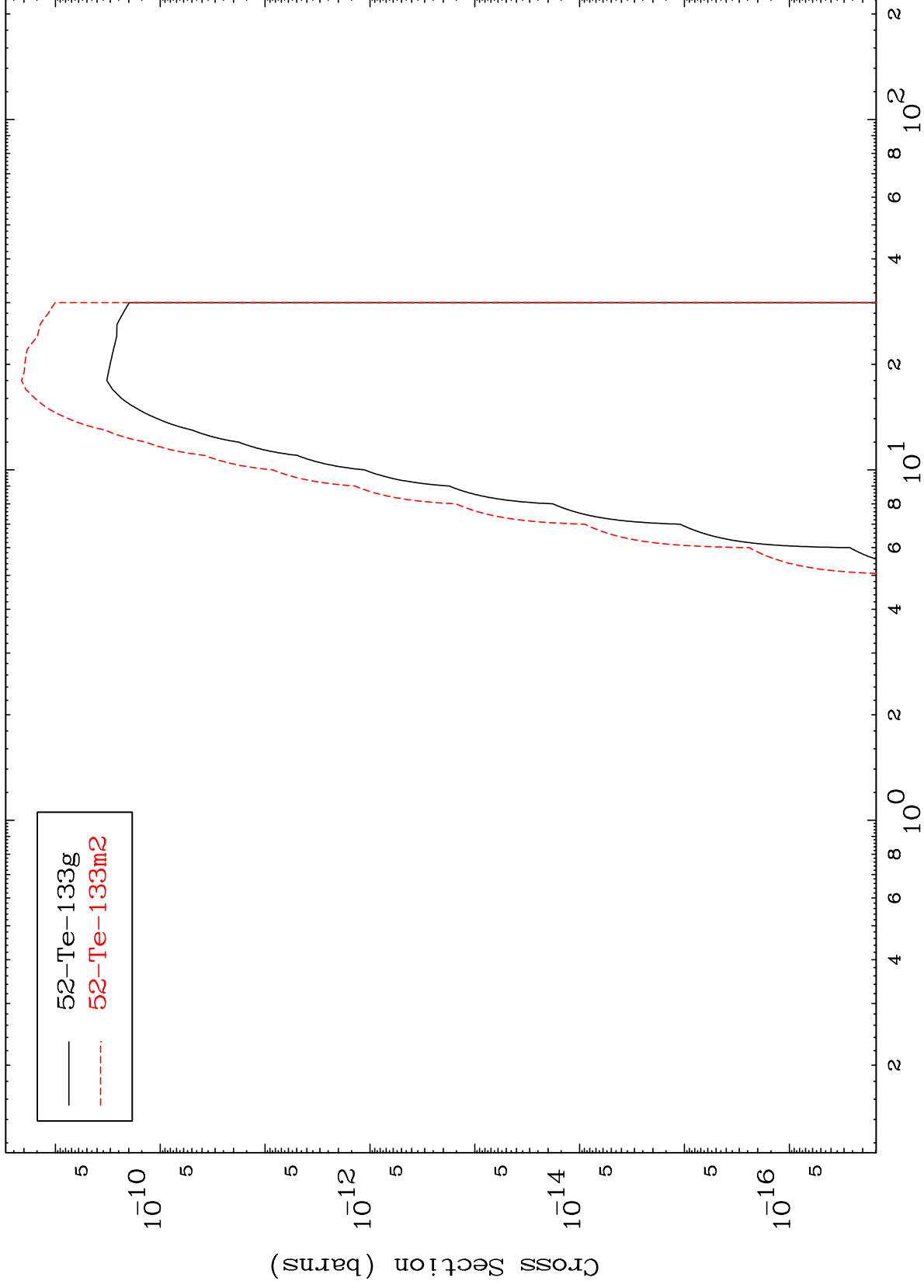


MAT 5080

(He-3,  $\gamma$ )

50-Sn-130

Radionuclide Production Cross Section



24

Incident Energy (MeV)

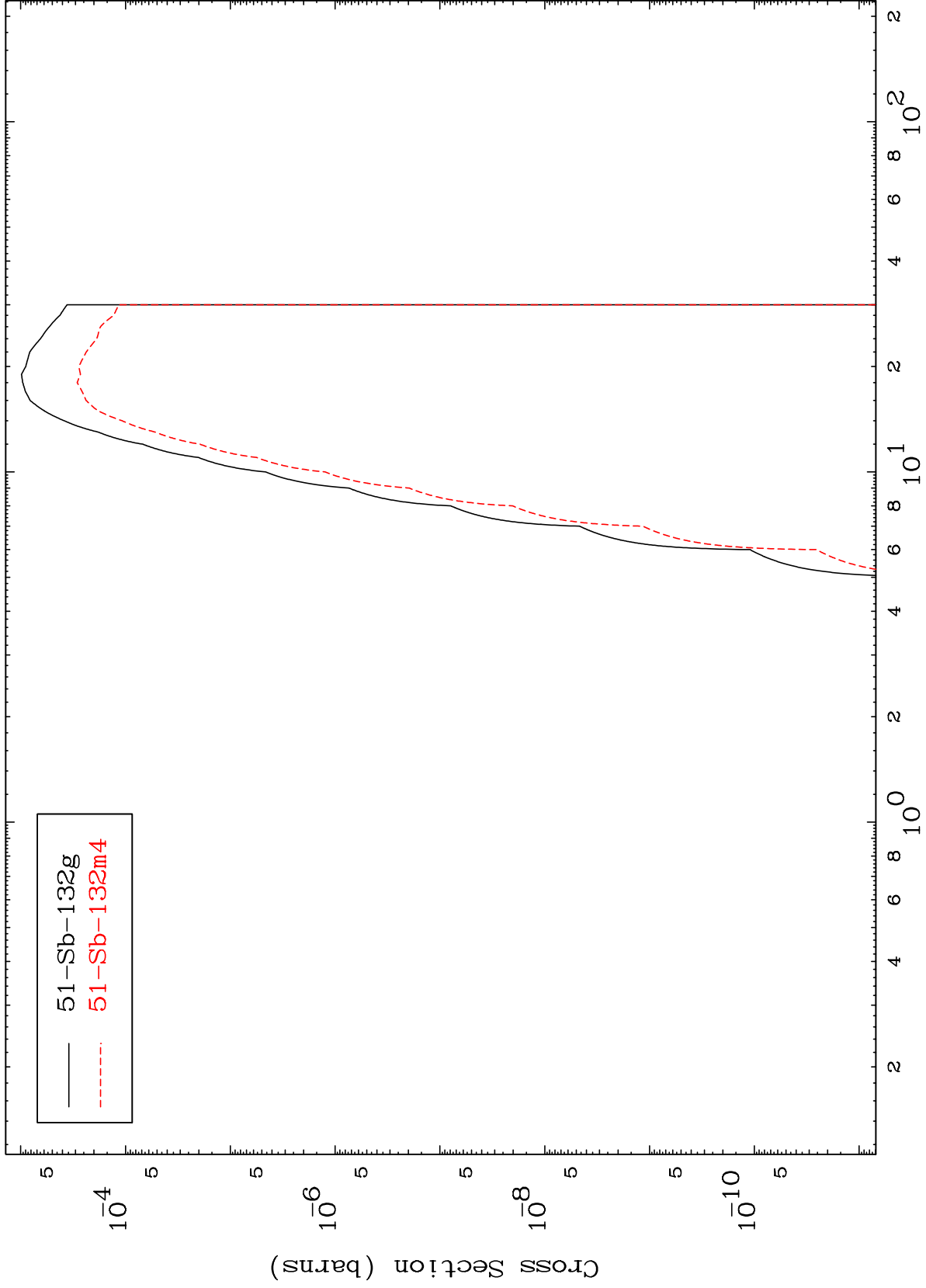
50-Sn-130

MAT 5080

(He-3, p)

50-Sn-130

Radionuclide Production Cross Section



25

Incident Energy (MeV)

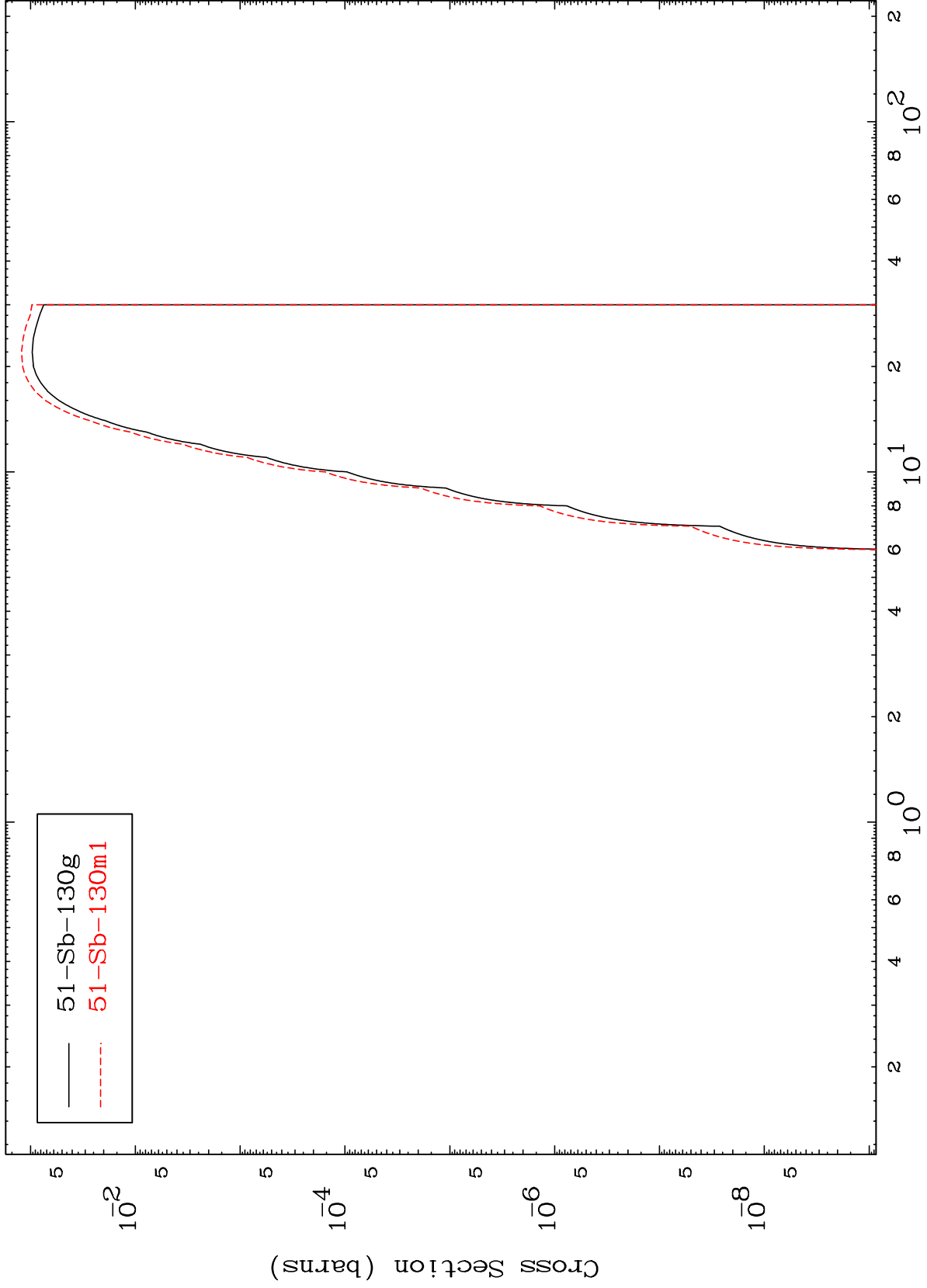
50-Sn-130

MAT 5080

(He-3, t)

50-Sn-130

Radionuclide Production Cross Section

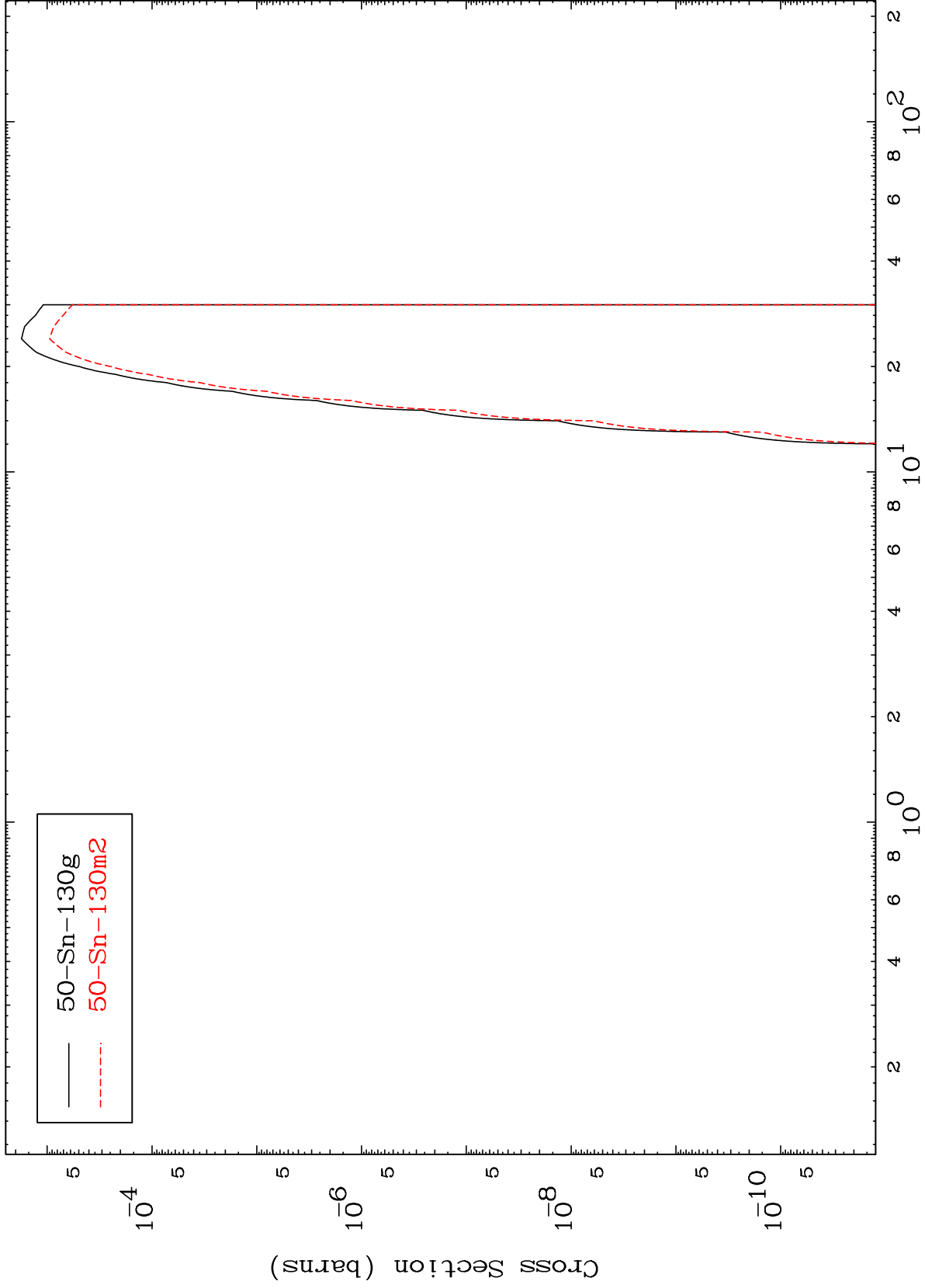


MAT 5080

(He-3, He-3)

50-Sn-130

Radionuclide Production Cross Section

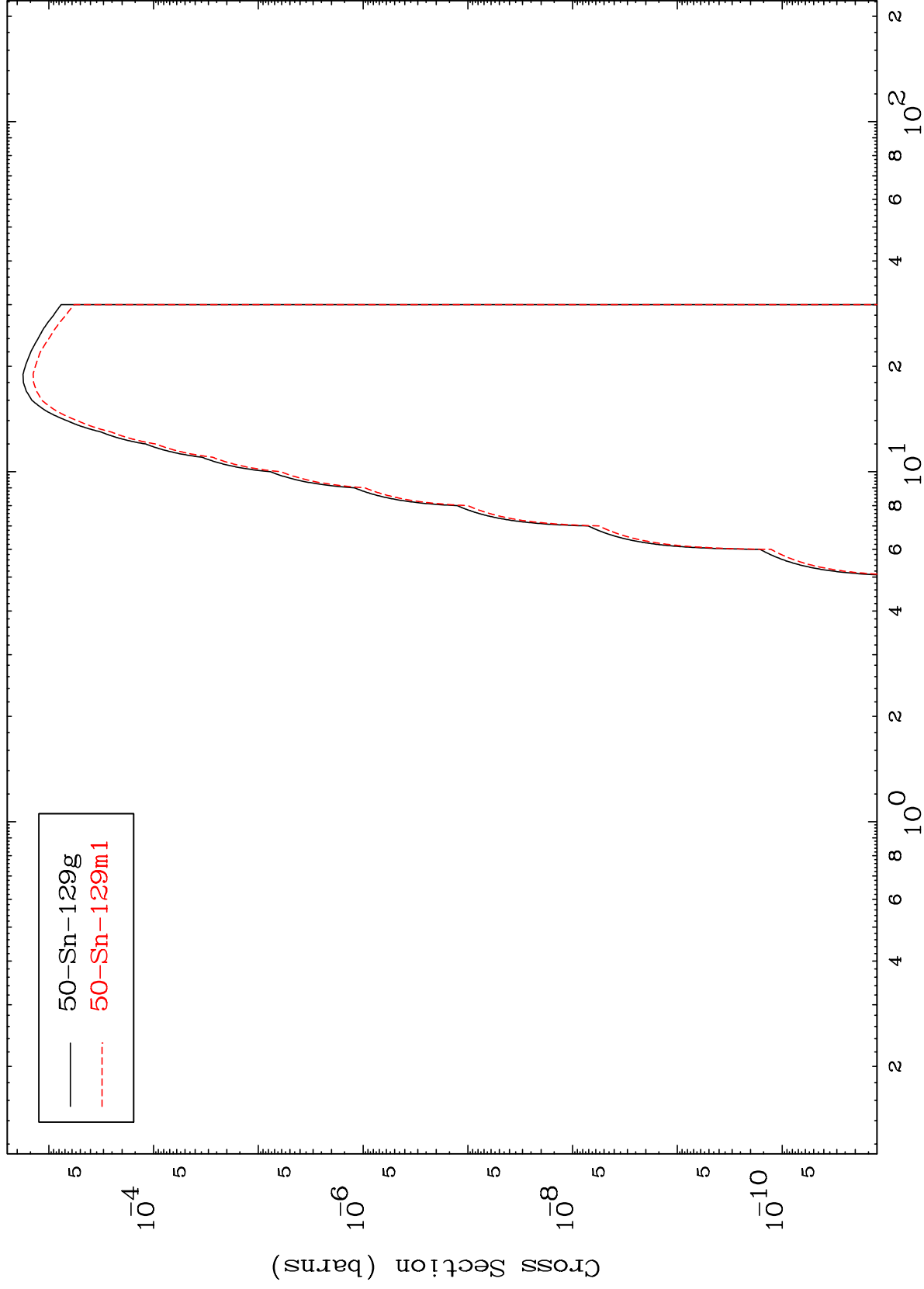


MAT 5080

(He-3,  $\alpha$ )

50-Sn-130

Radionuclide Production Cross Section



28

Incident Energy (MeV)

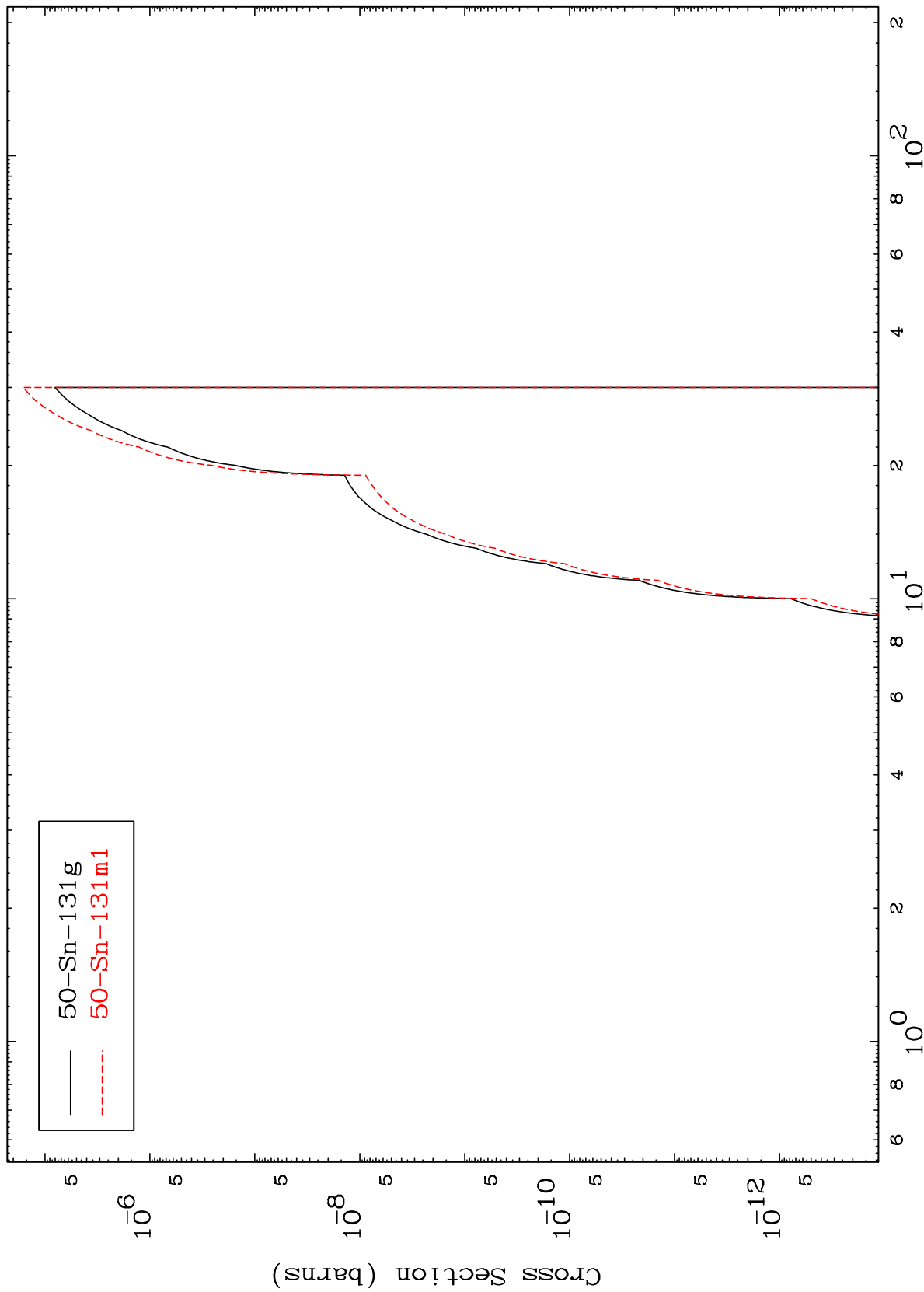
50-Sn-130

MAT 5080

50-Sn-130

(He-3,2p)

Radionuclide Production Cross Section



29

Incident Energy (MeV)

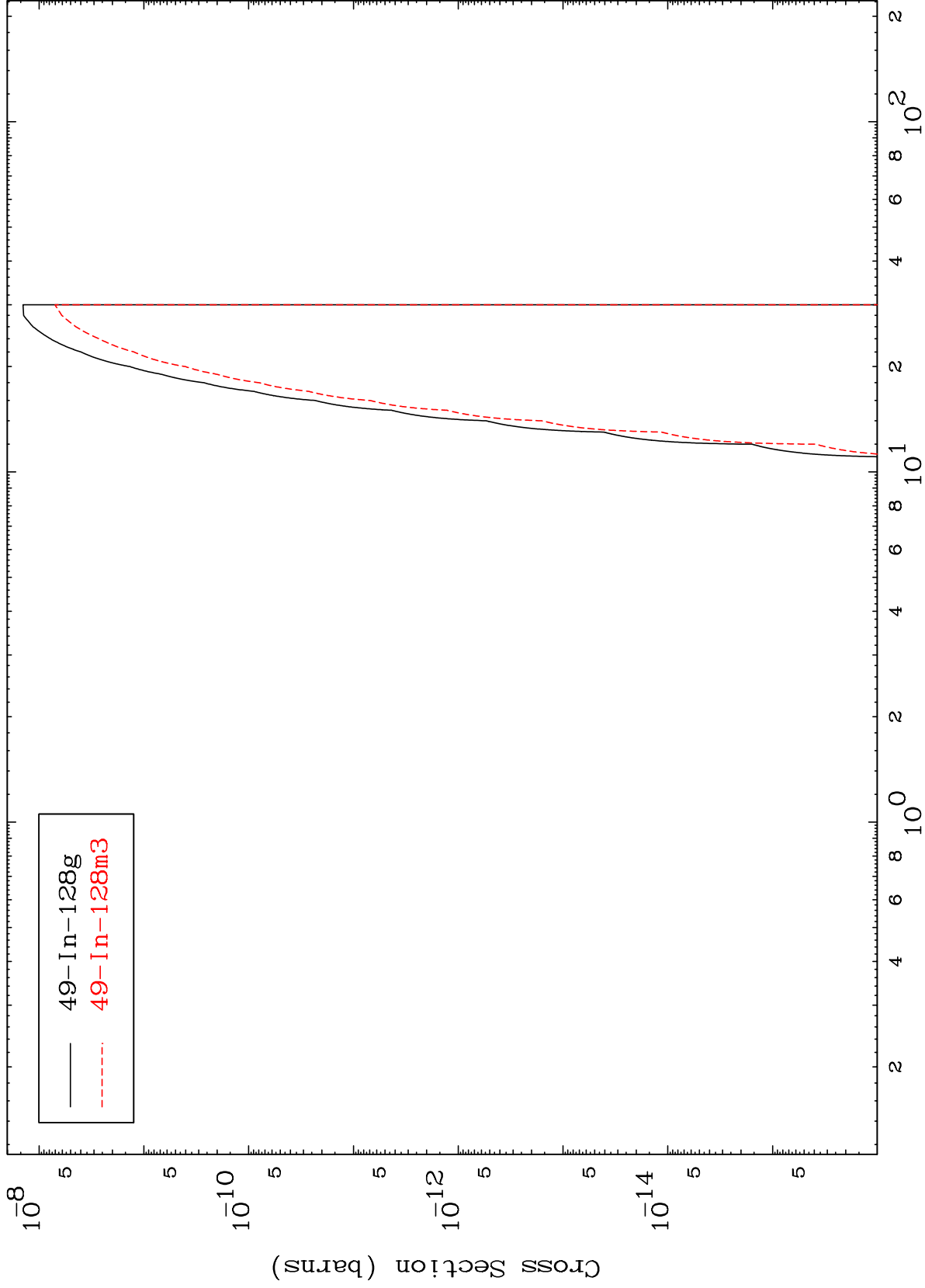
50-Sn-130

MAT 5080

(He-3,p)  $\alpha$

50-Sn-130

Radionuclide Production Cross Section



49-In-128g  
49-In-128m3

30

Incident Energy (MeV)

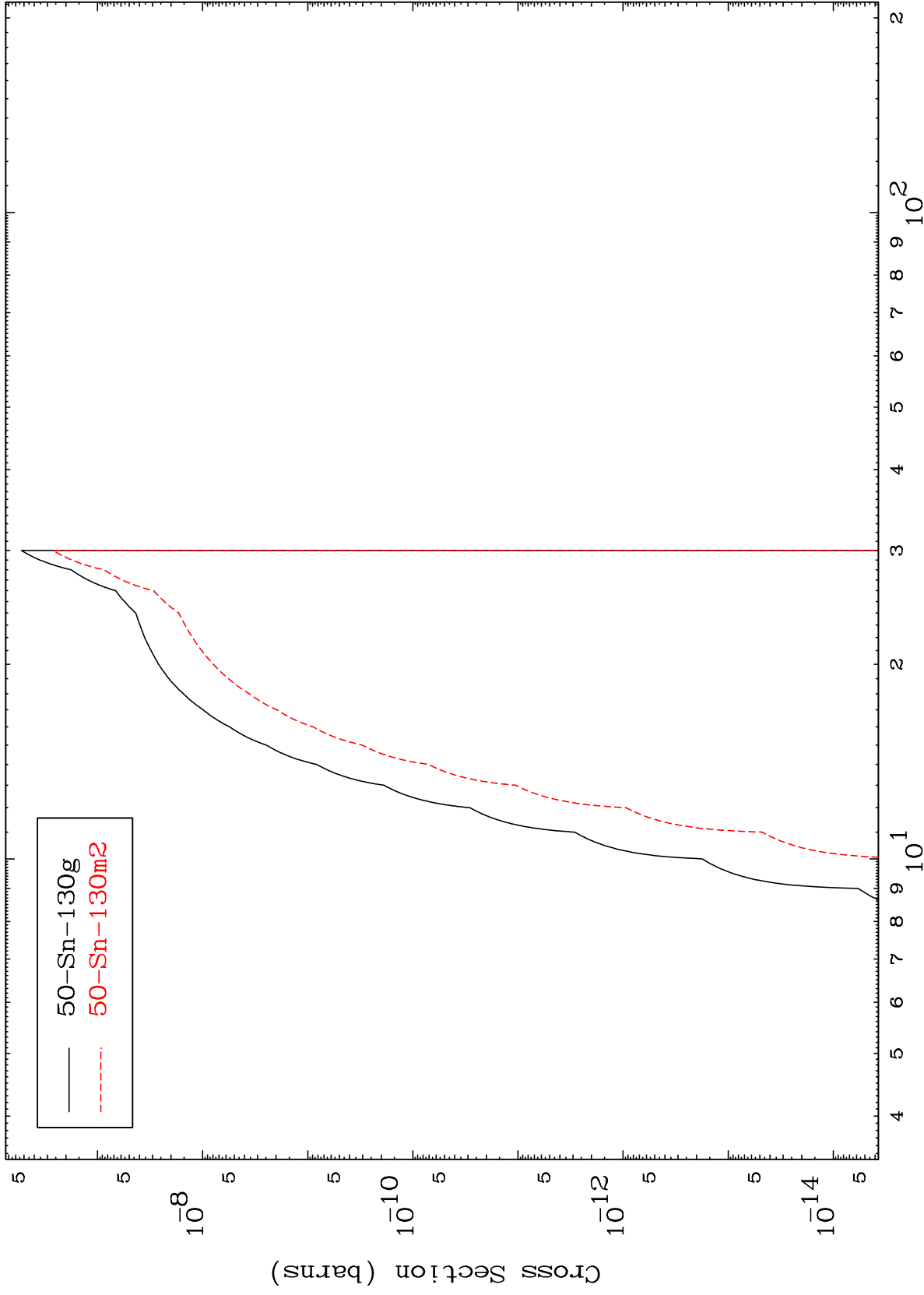
50-Sn-130

MAT 5080

(He-3,p) d

50-Sn-130

Radionuclide Production Cross Section

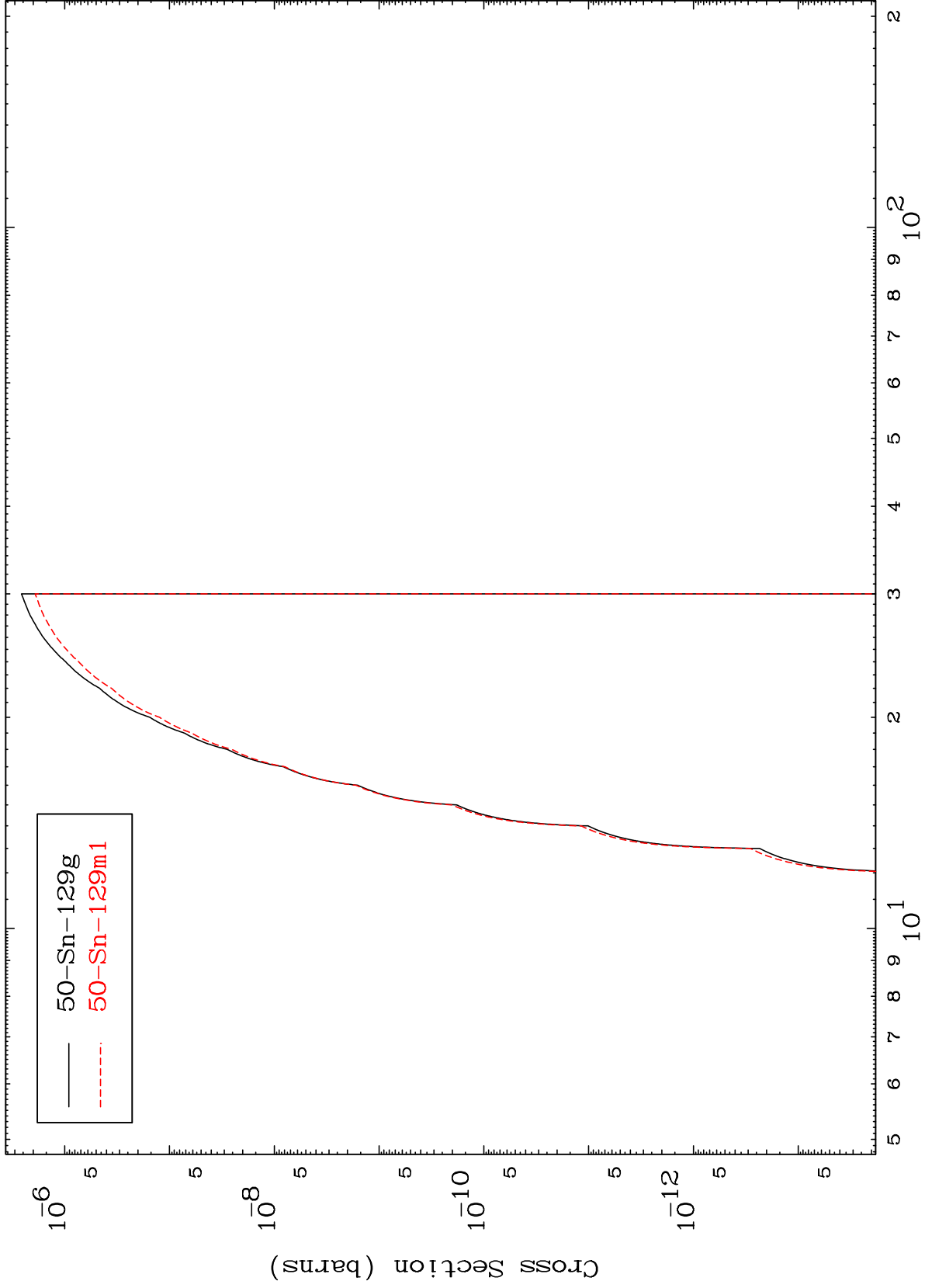




MAT 5080

50-Sn-130

(He-3,p) t  
Radionuclide Production Cross Section



50-Sn-130

Incident Energy (MeV)

32

MAT 5080

(He-3,d)  $\alpha$

50-Sn-130

Radionuclide Production Cross Section

