

Program EVALPLOT  
(Version 2018-1)

by

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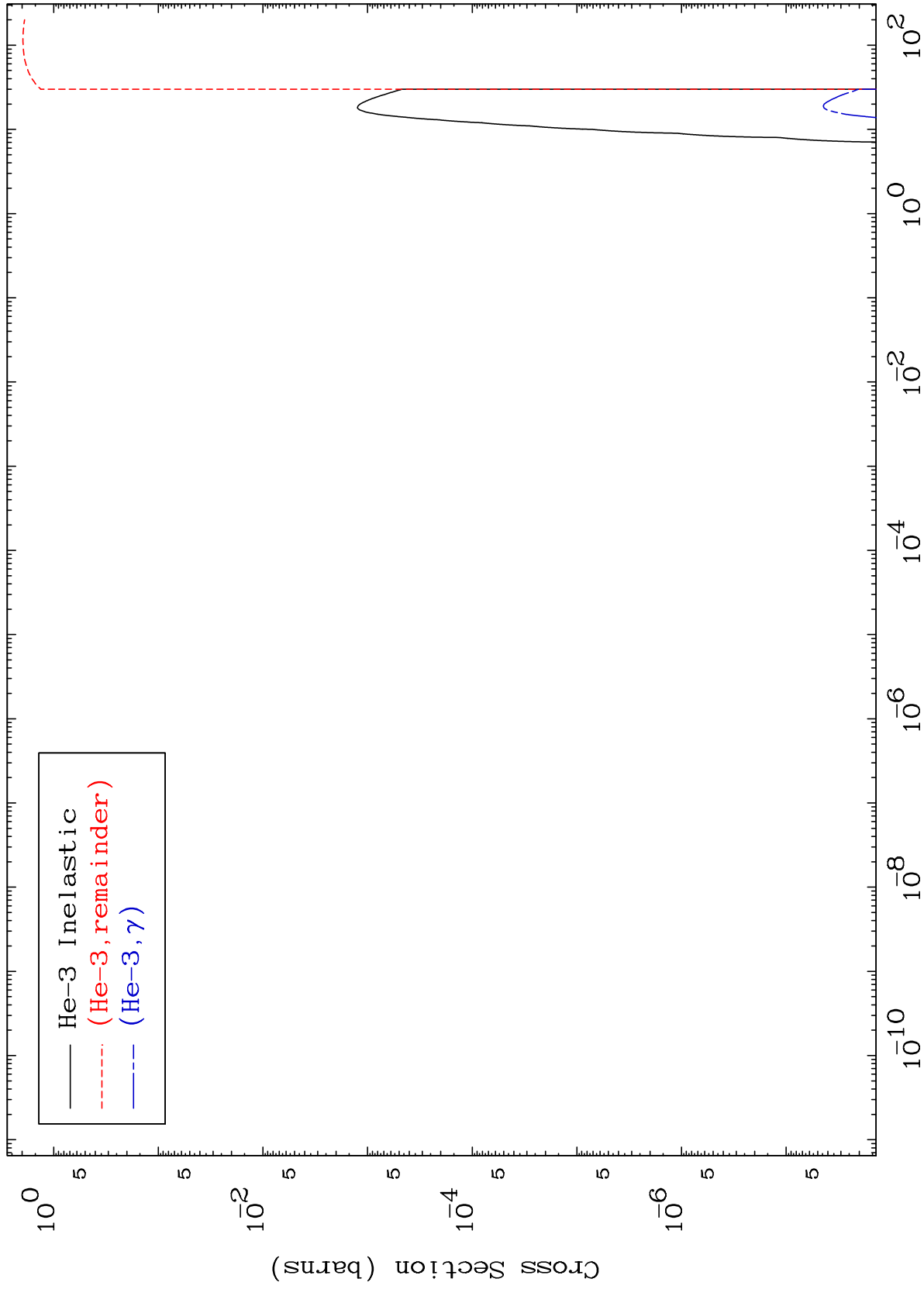
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5140

He-3 Major  
0 Kelvin Cross Sections

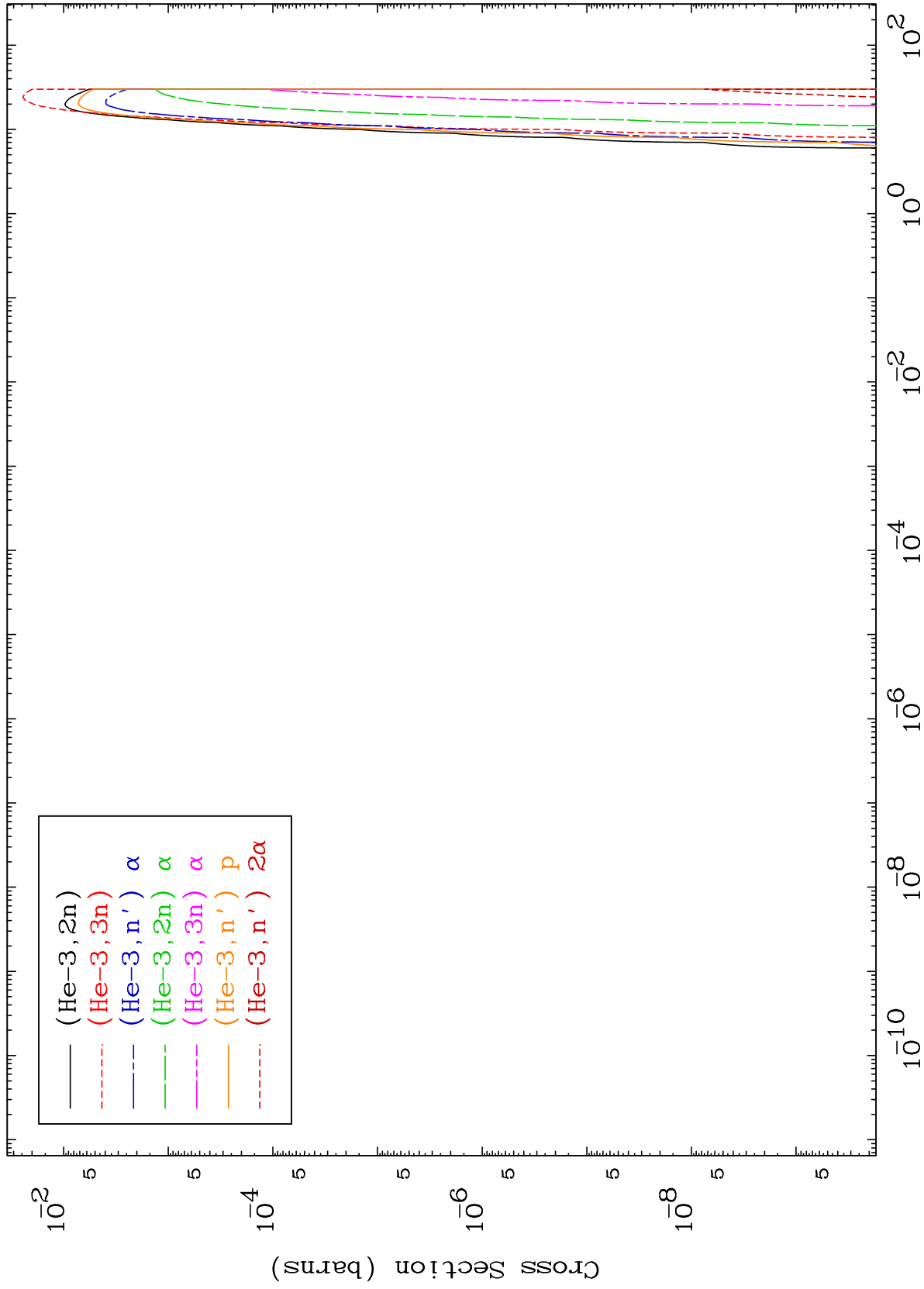
51-Sb-126



MAT 5140

He-3 Neutron Production  
0 Kelvin Cross Sections

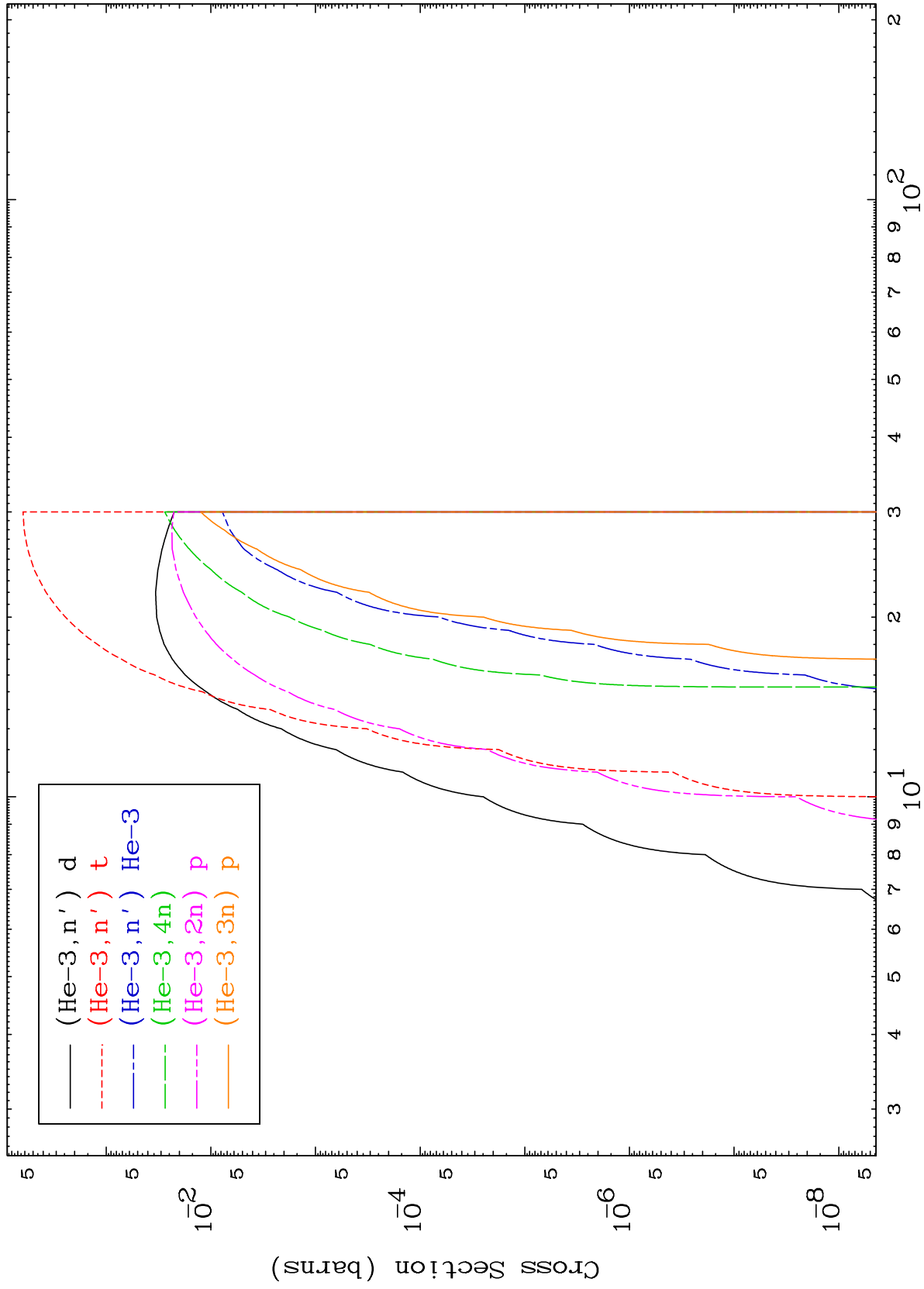
51-Sb-126

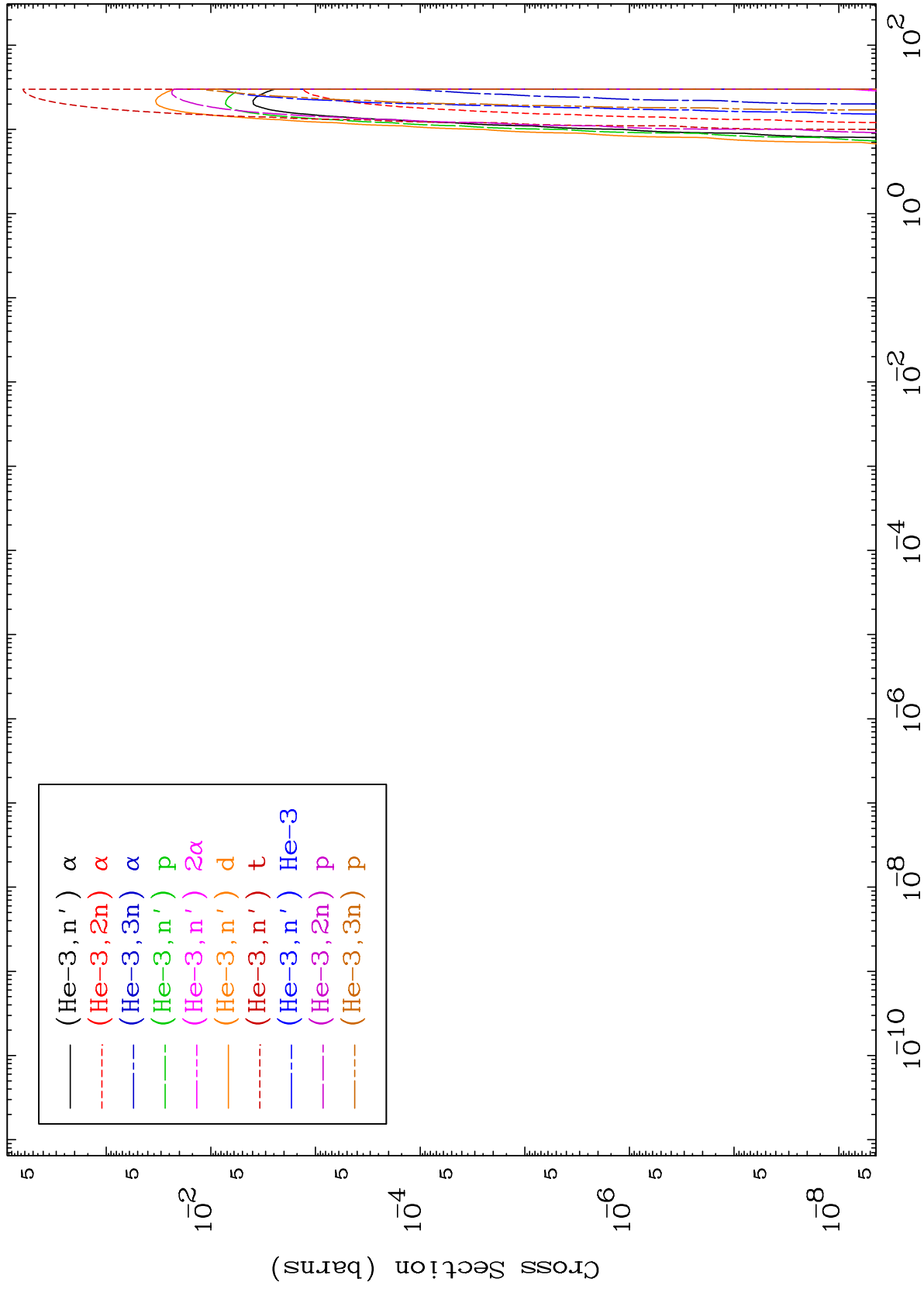


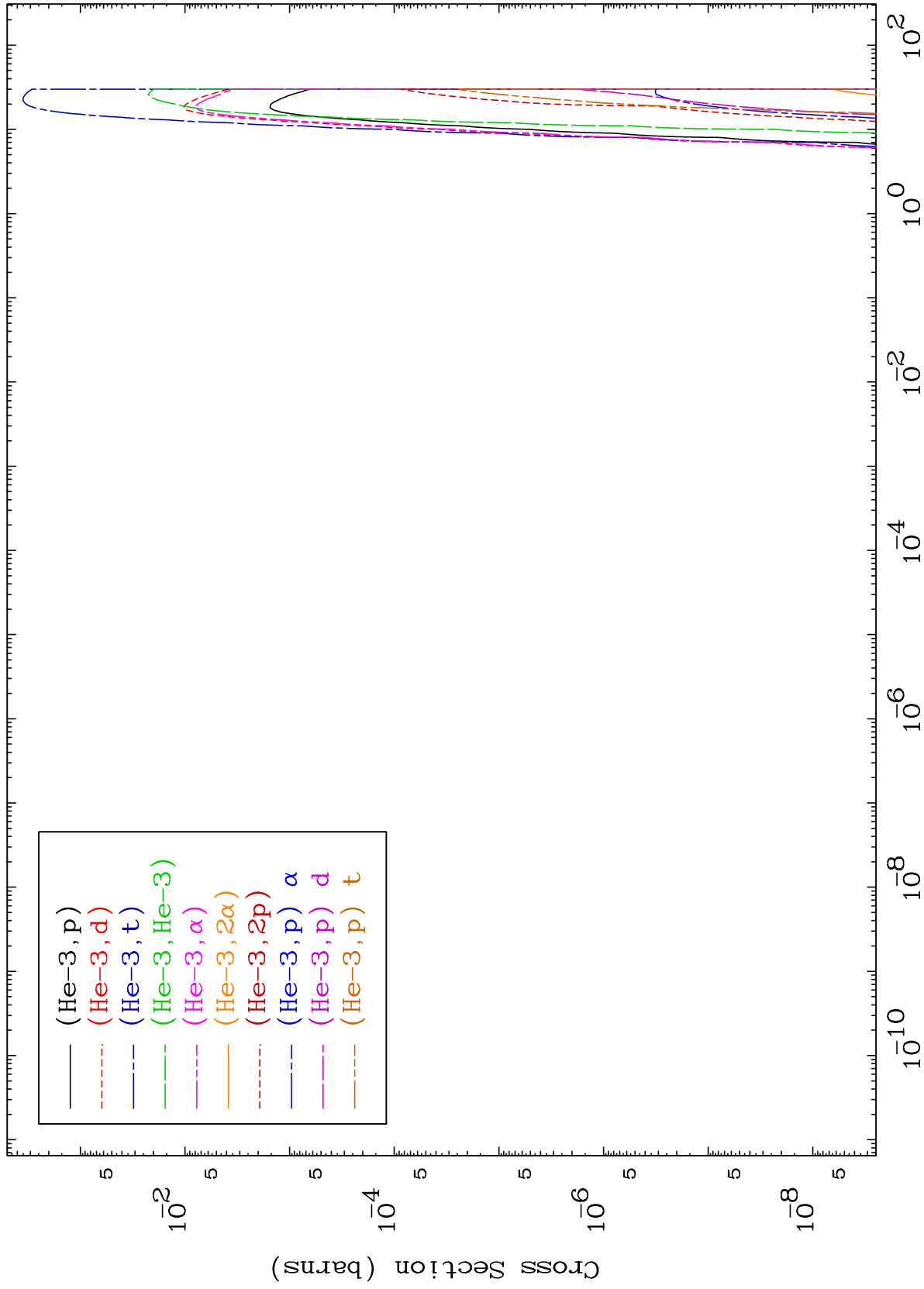
2

Incident Energy (MeV)

51-Sb-126



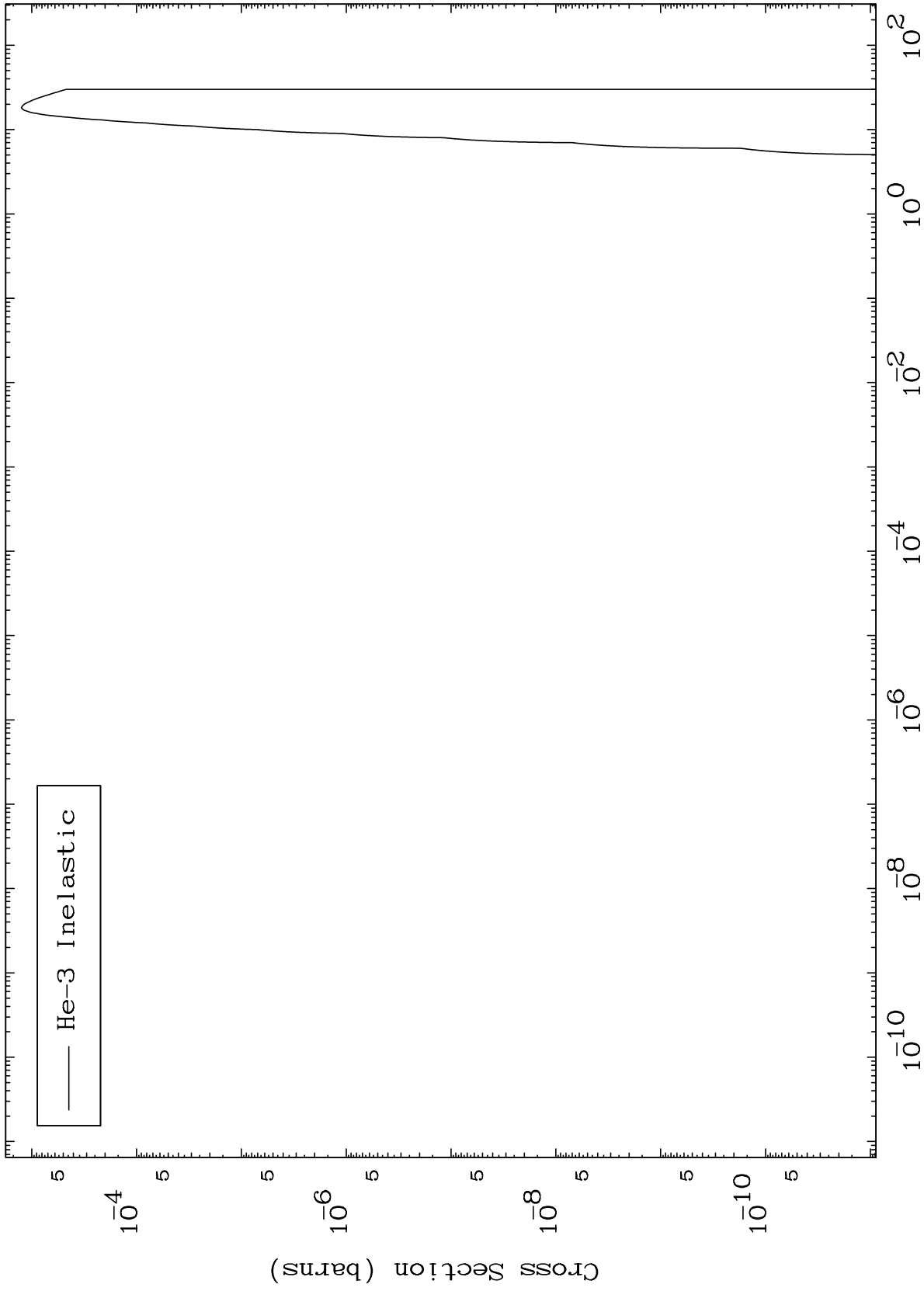




MAT 5140

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

51-Sb-126



6

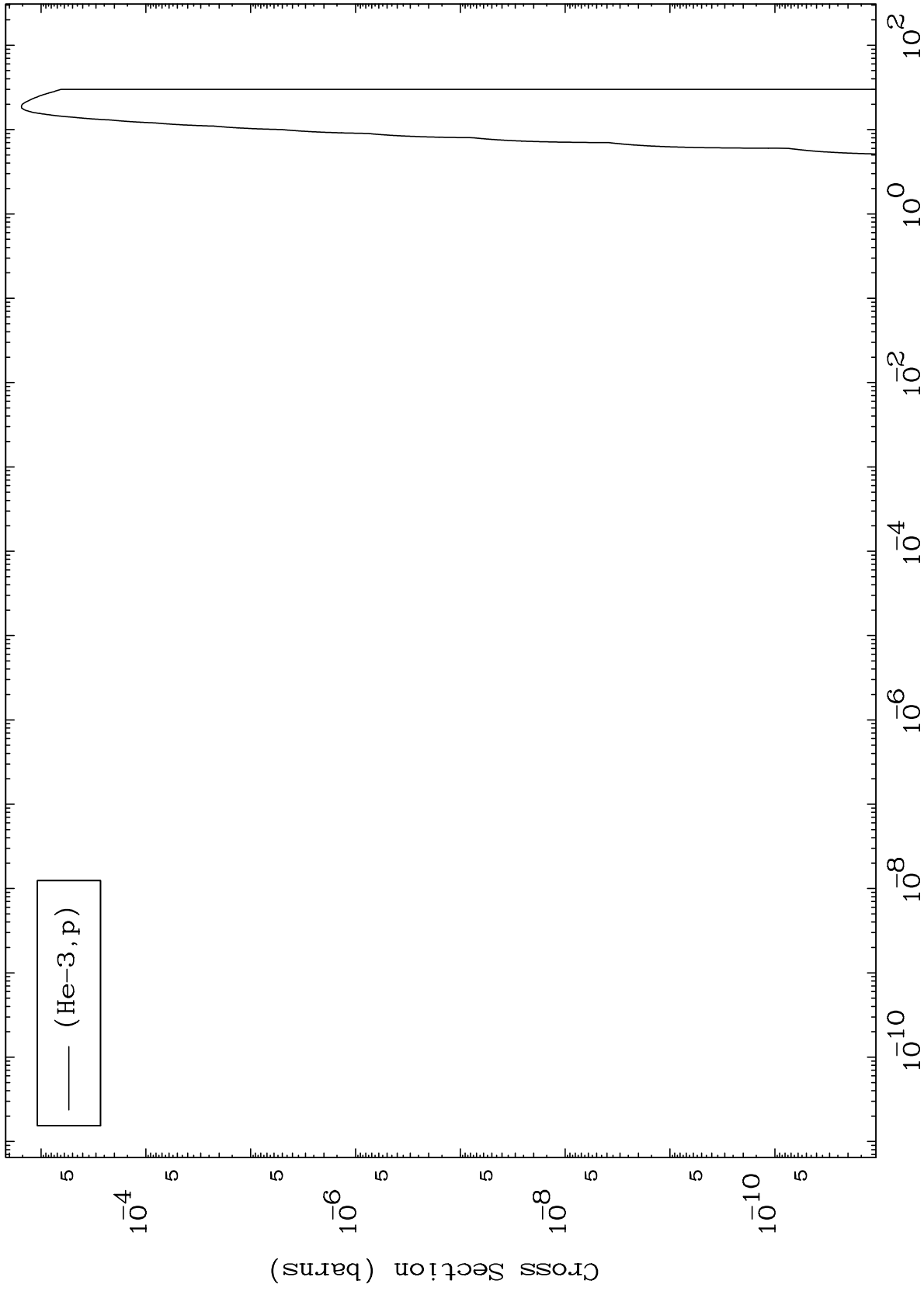
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

51-Sb-126



7

Incident Energy (MeV)

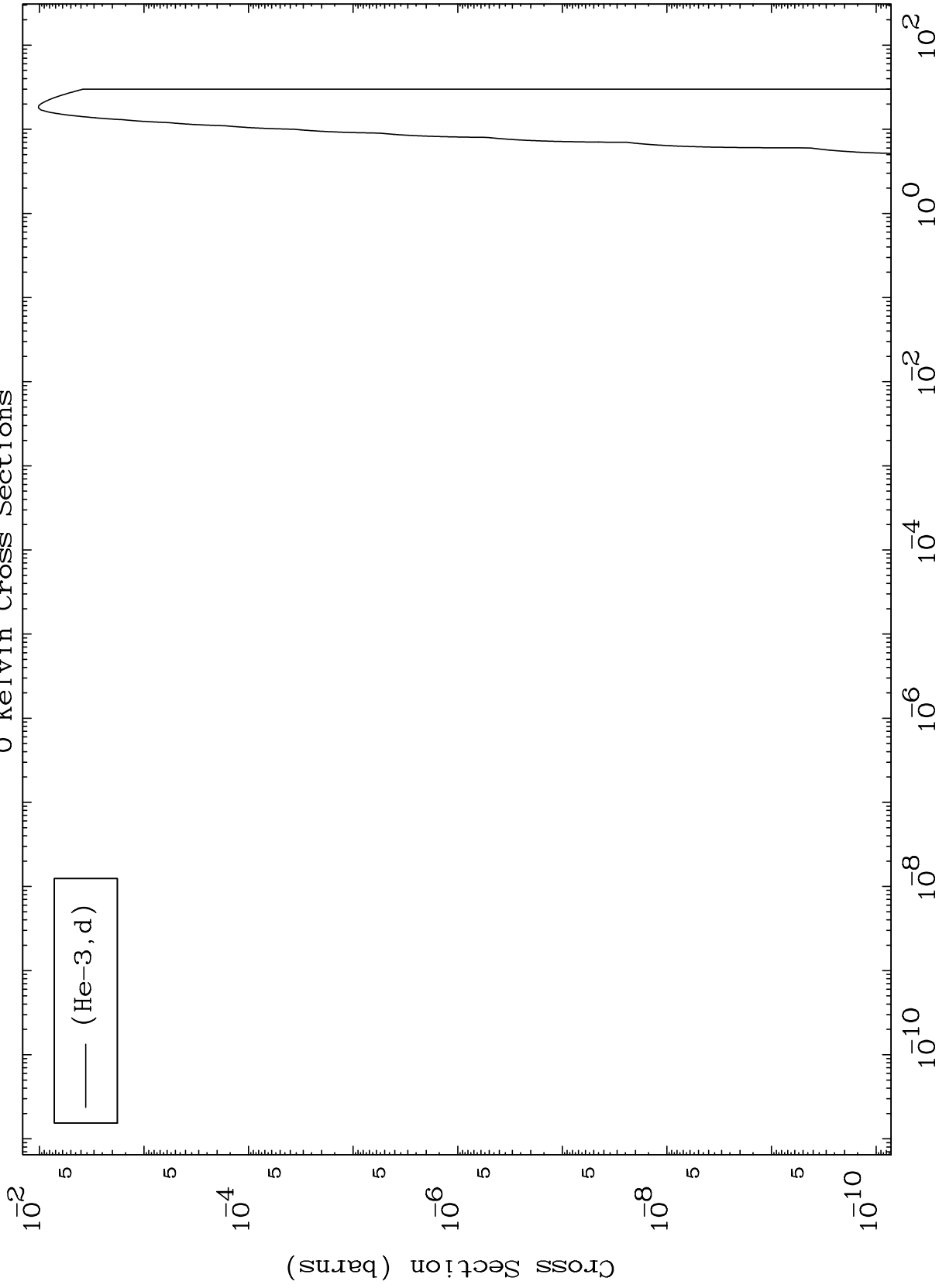
51-Sb-126



MAT 5140

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

51-Sb-126

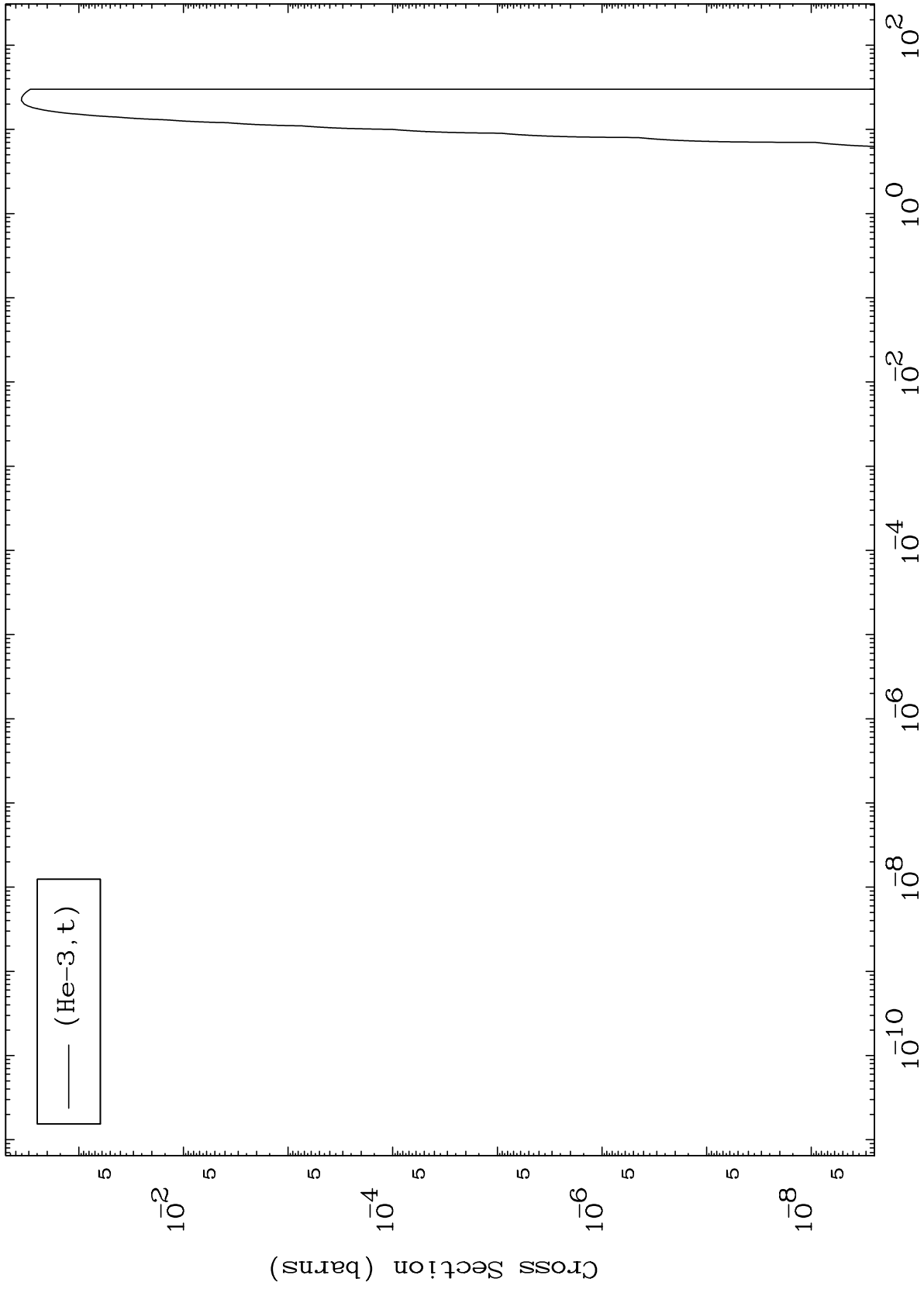


(He-3, d)

MAT 5140

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

51-Sb-126



9

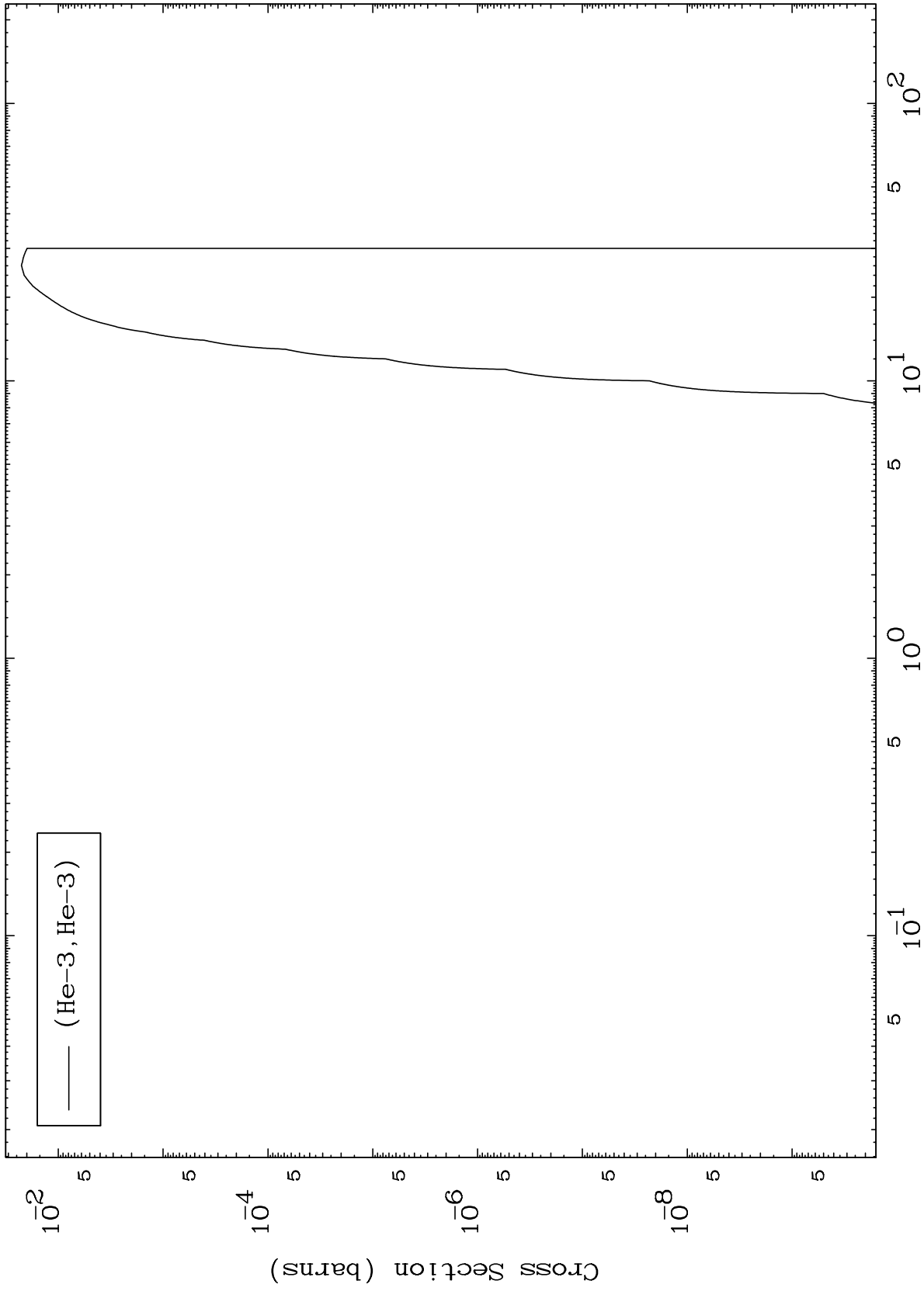
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

51-Sb-126



10

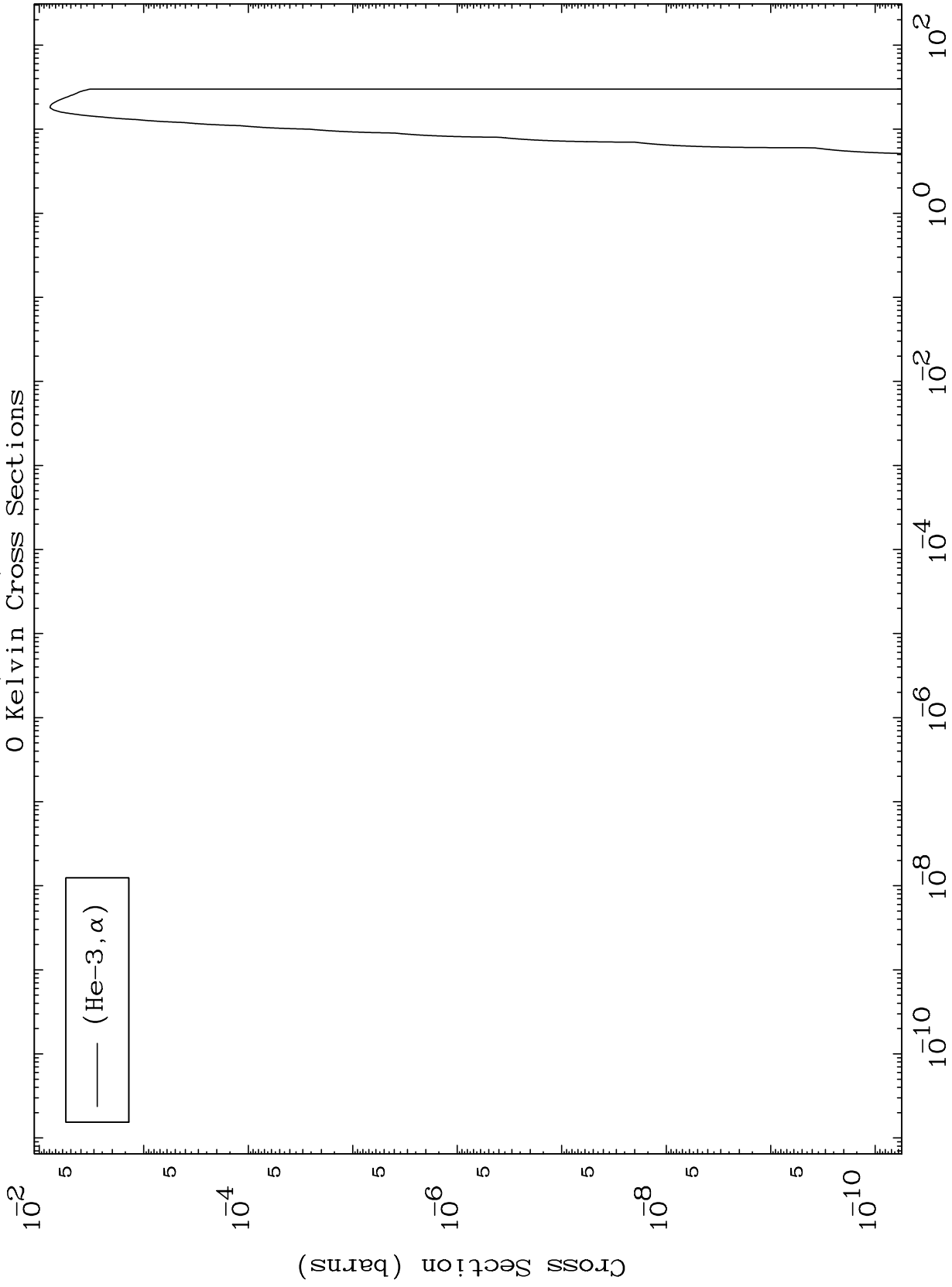
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

51-Sb-126



11

Incident Energy (MeV)

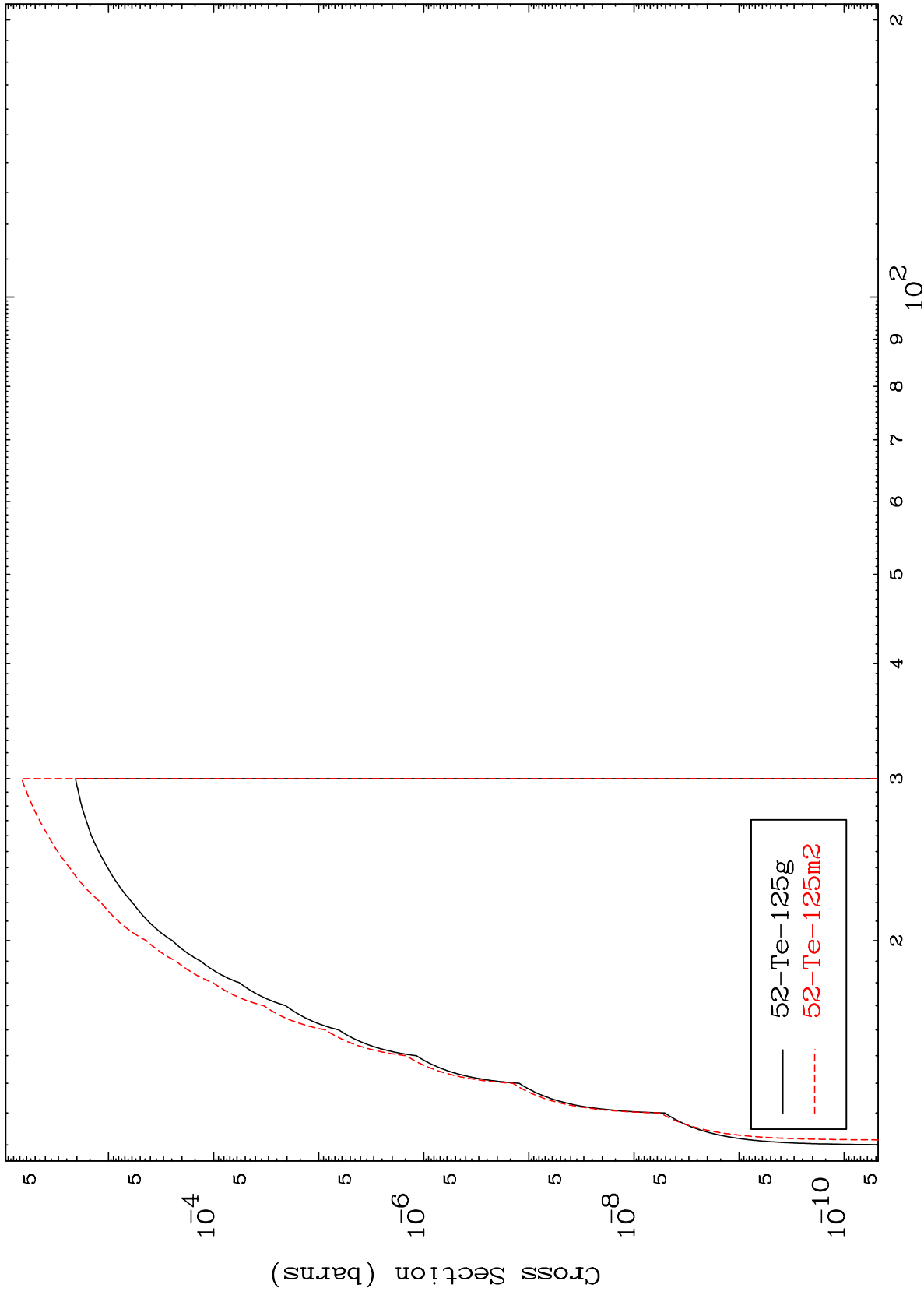
51-Sb-126

MAT 5140

(He-3,2n) d

51-Sb-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

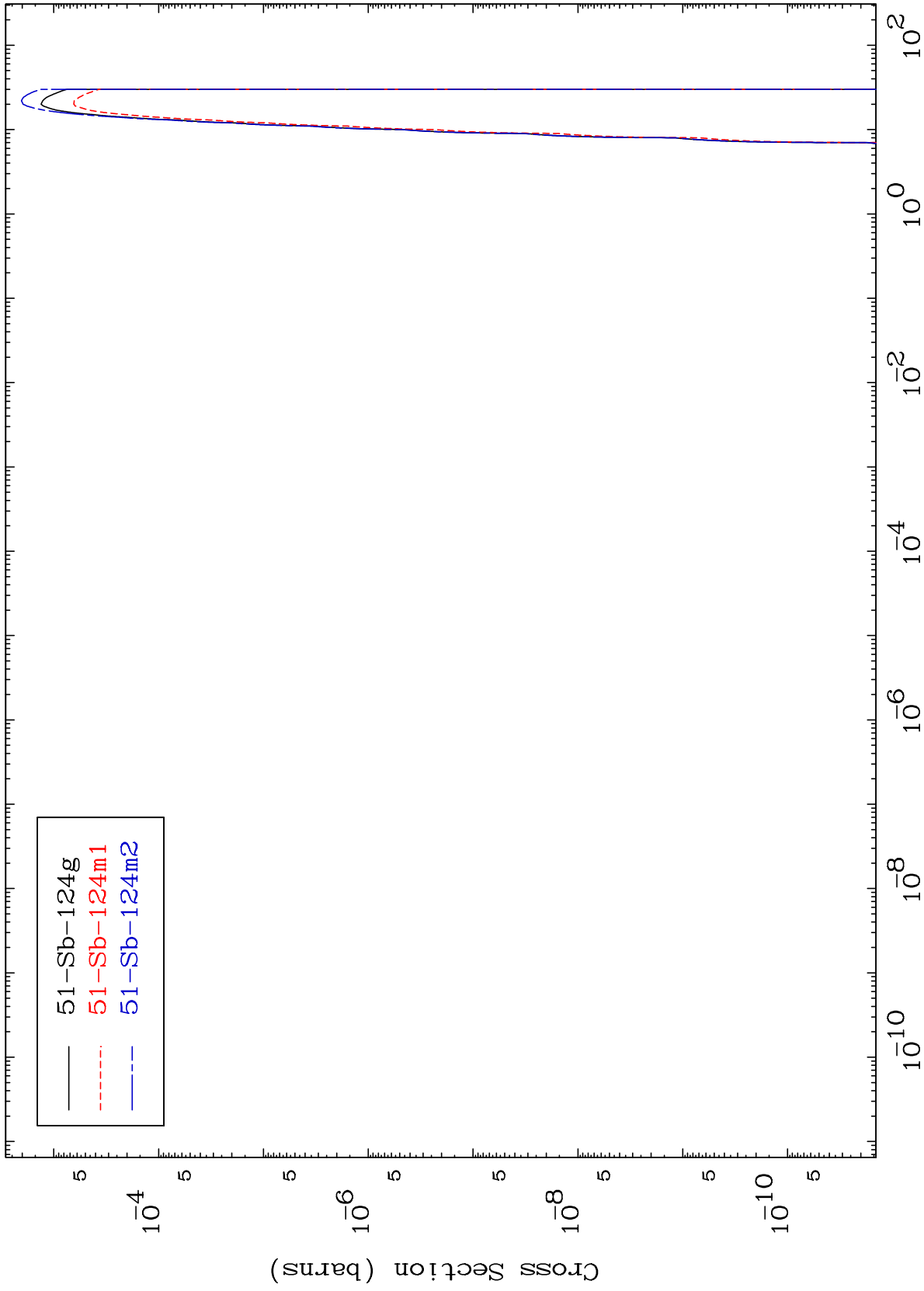
51-Sb-126

MAT 5140

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

51-Sb-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

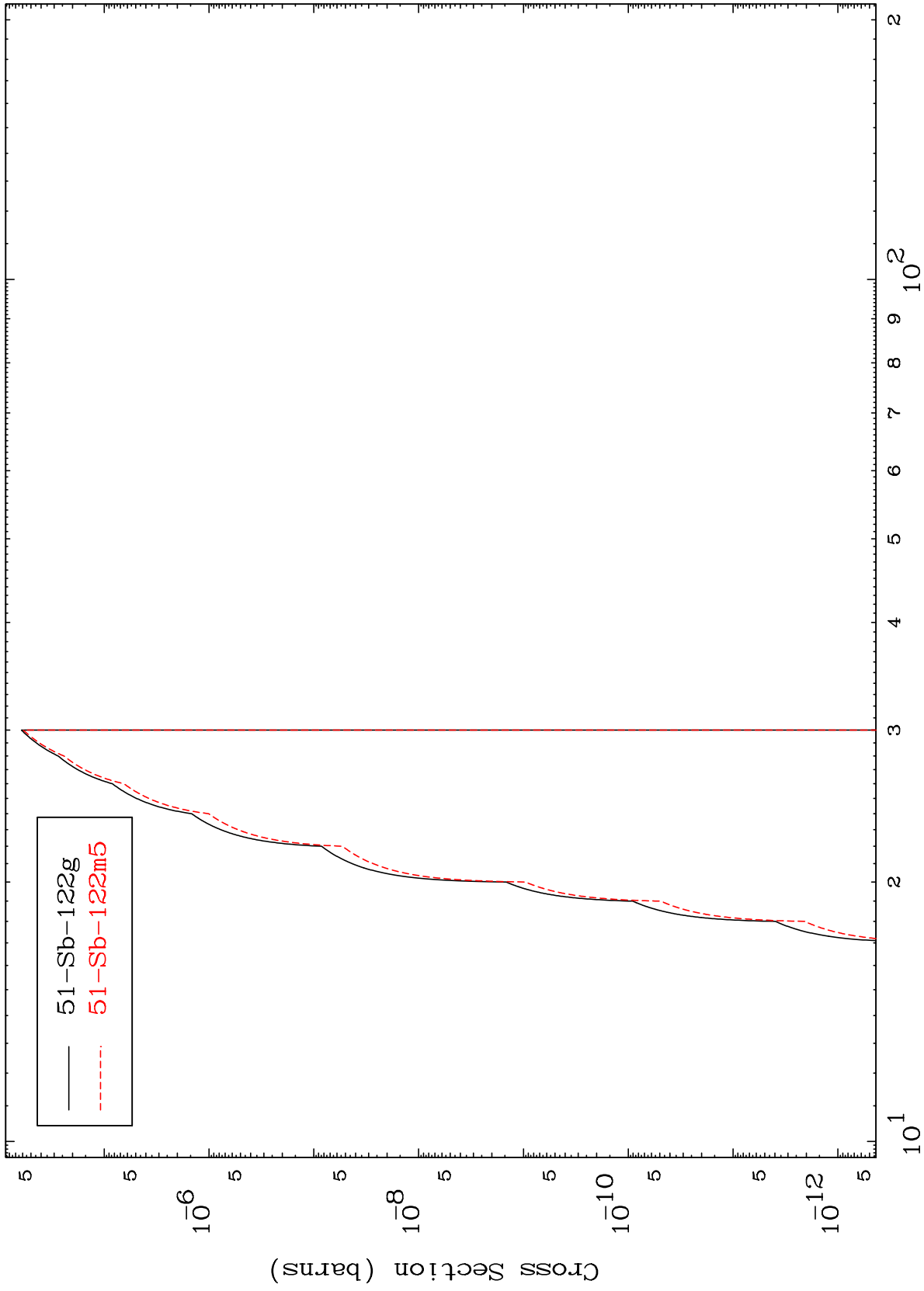
51-Sb-126

MAT 5140

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

51-Sb-126

Radionuclide Production Cross Section



14

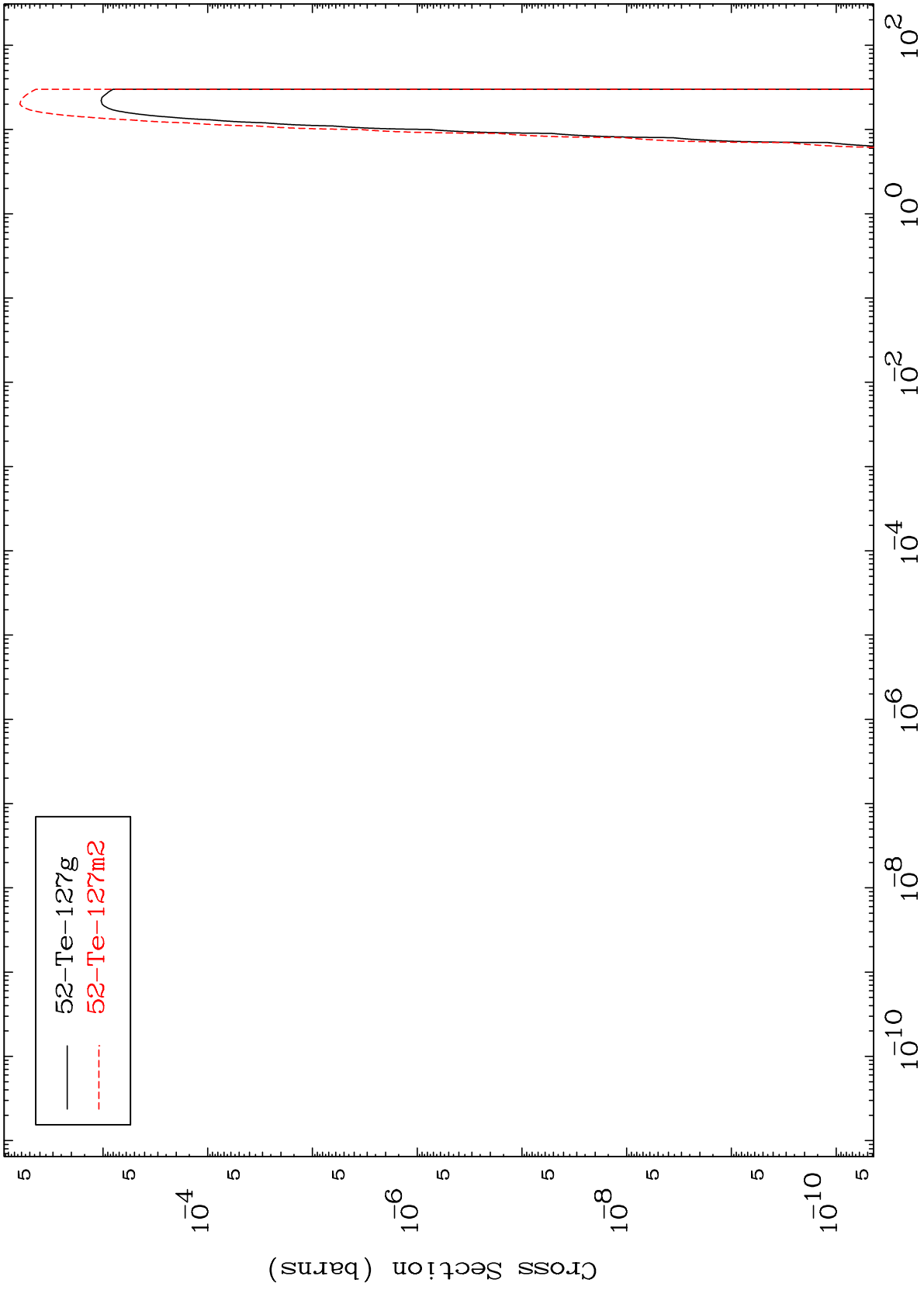
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

51-Sb-126



15

Incident Energy (MeV)

51-Sb-126

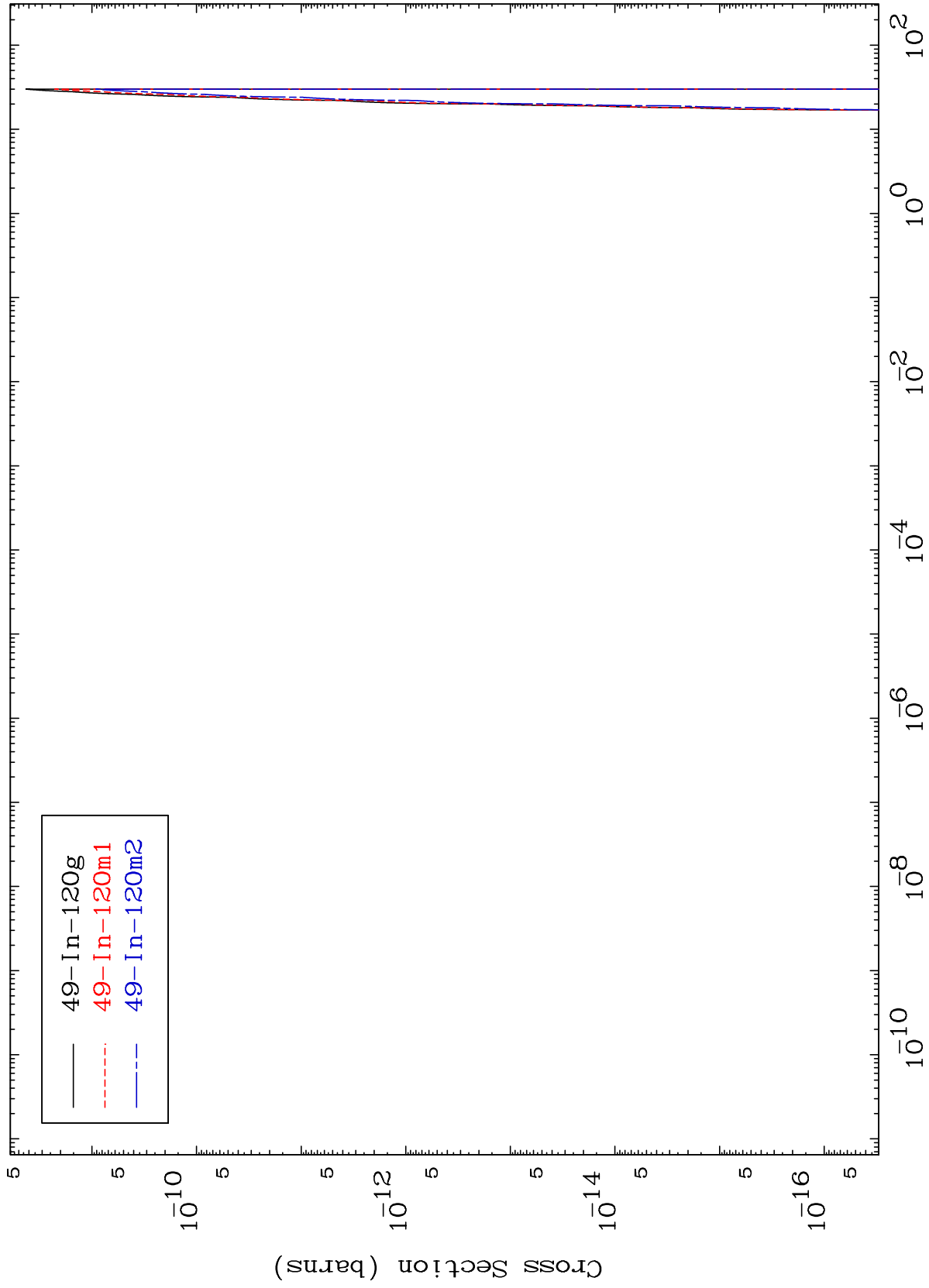


MAT 5140

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

51-Sb-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

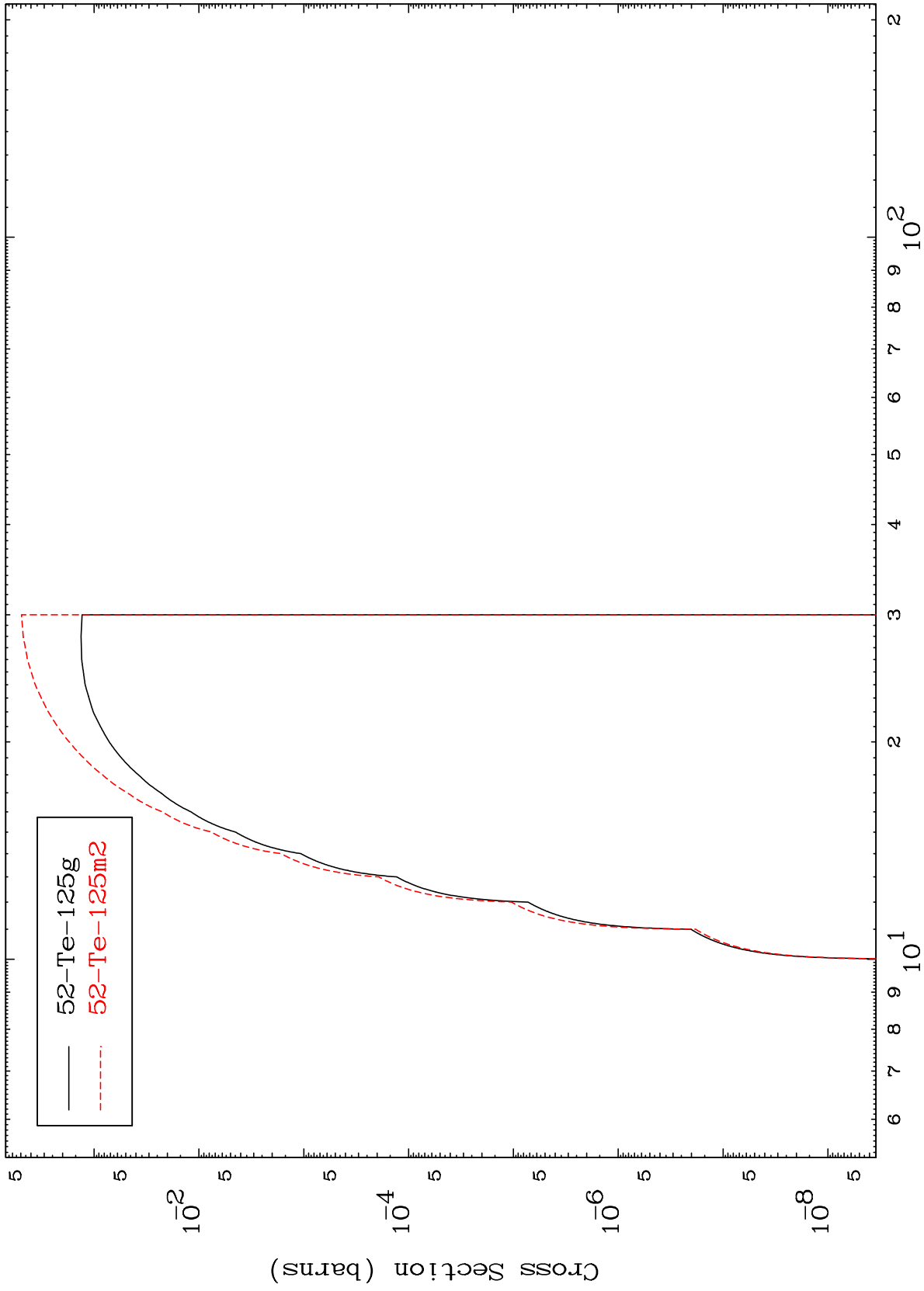
51-Sb-126

MAT 5140

(He-3, n') t

51-Sb-126

Radionuclide Production Cross Section



17

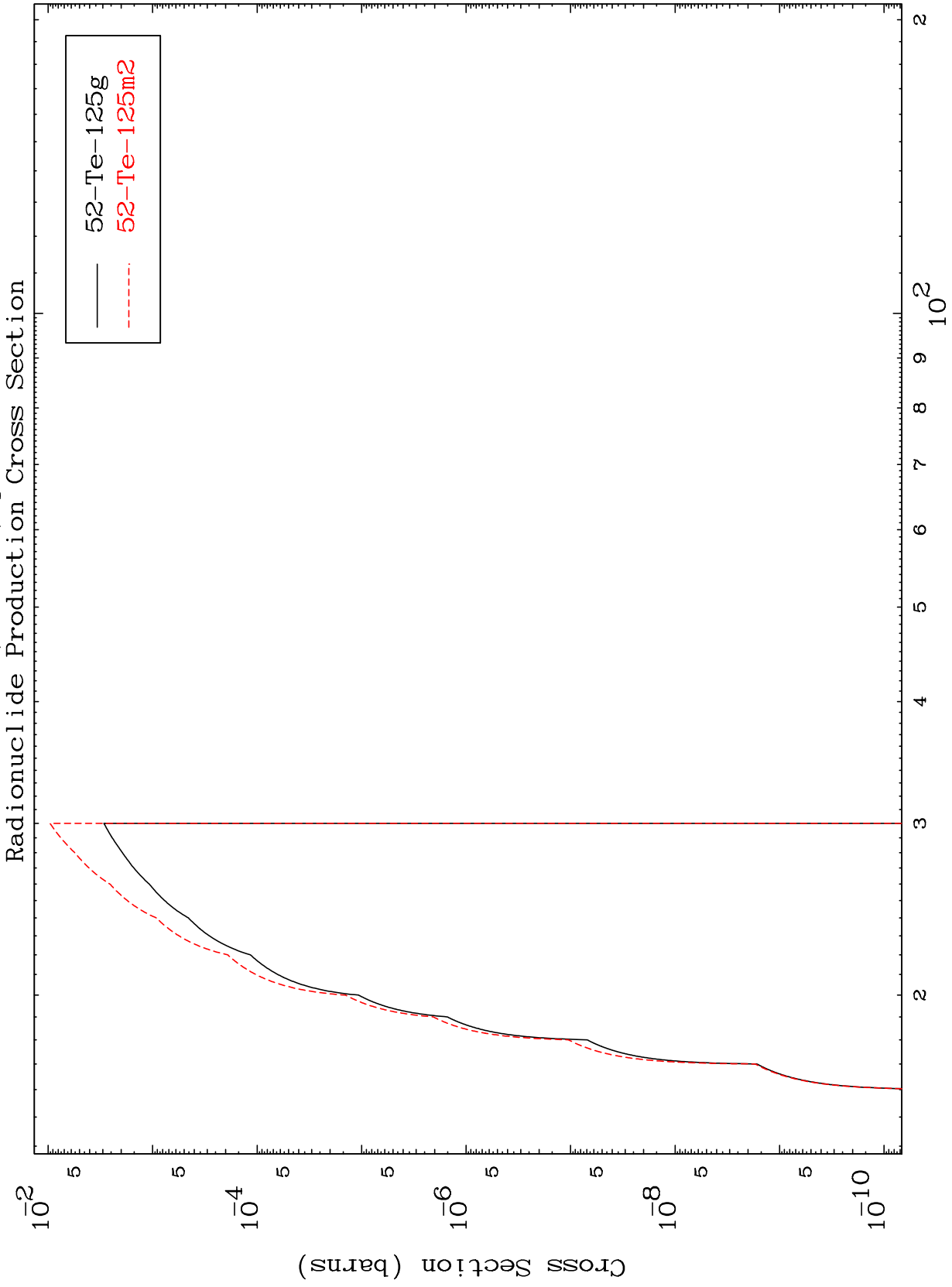
Incident Energy (MeV)

51-Sb-126

MAT 5140

(He-3,3n) p

51-Sb-126



18

Incident Energy (MeV)

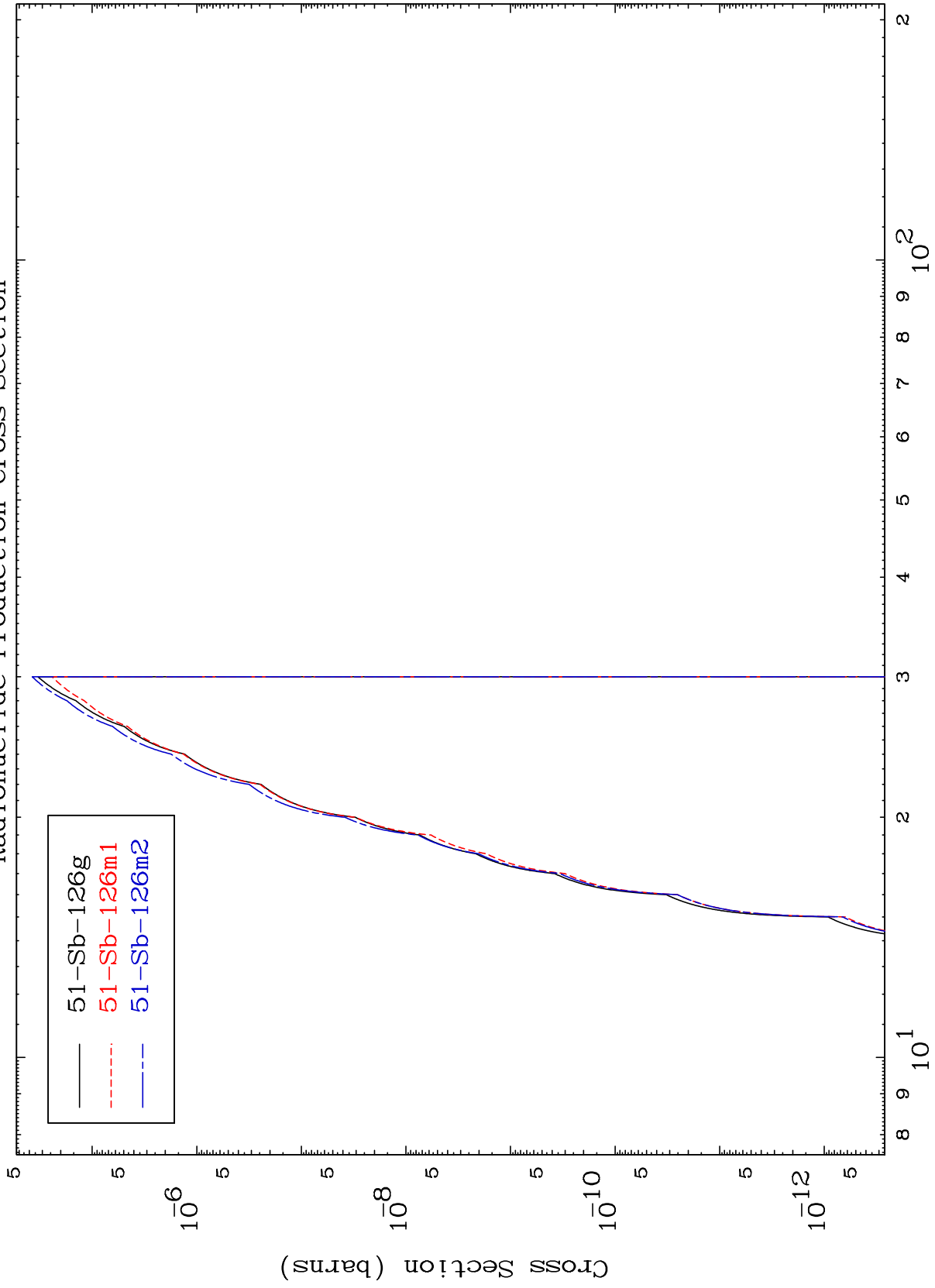
51-Sb-126

MAT 5140

(He-3,2n) p

51-Sb-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

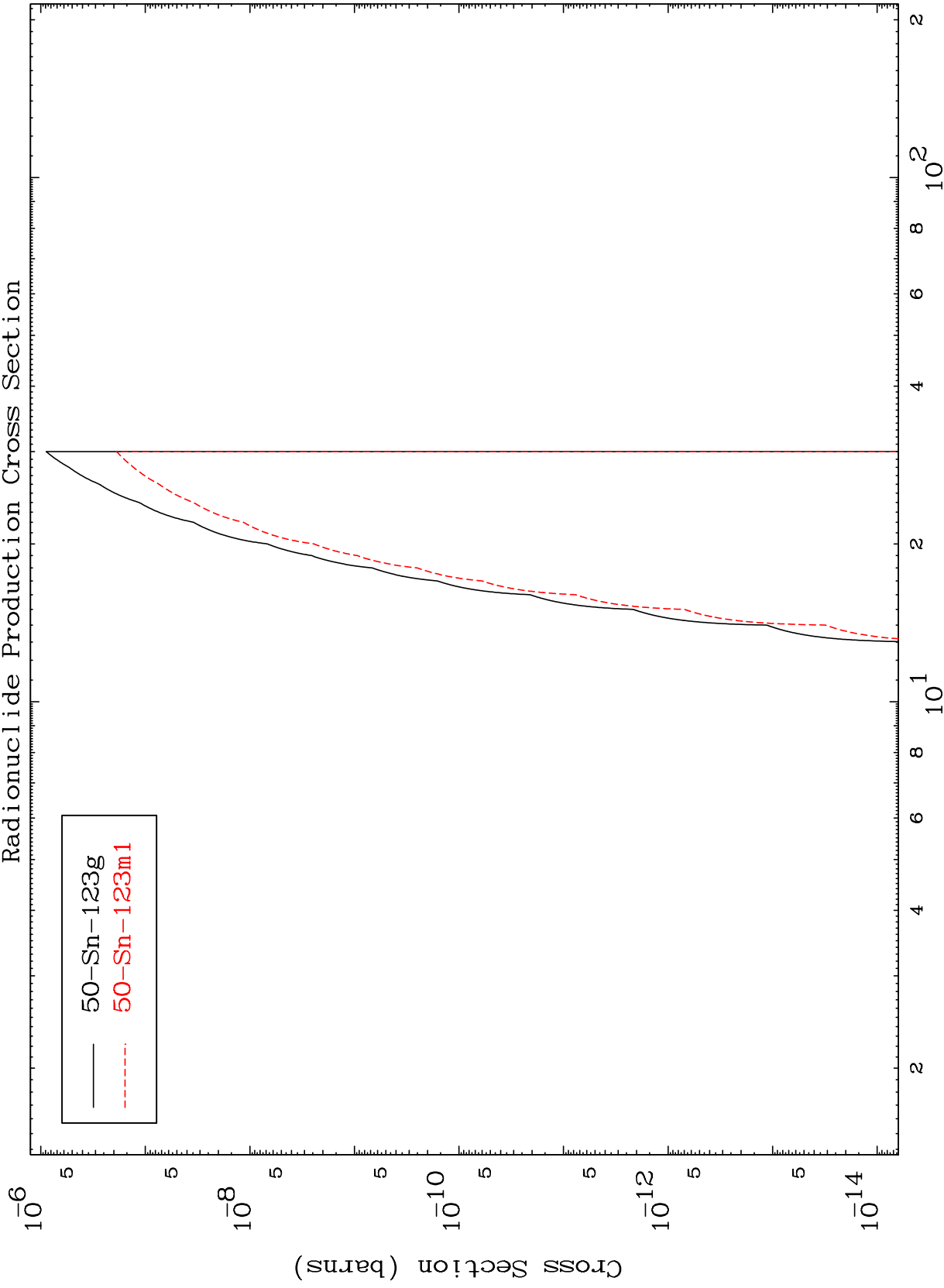
51-Sb-126

MAT 5140

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

51-Sb-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

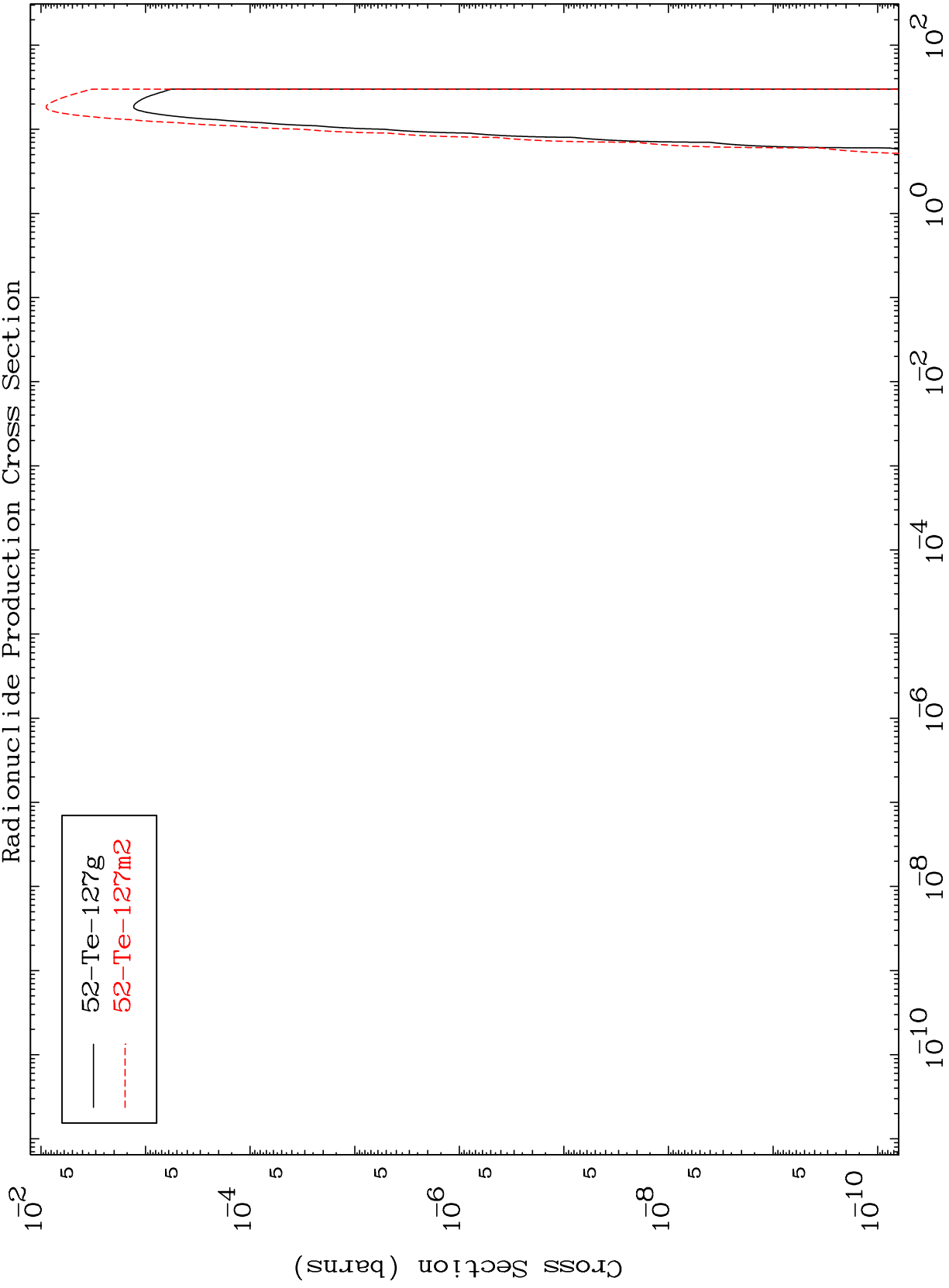
51-Sb-126

MAT 5140

(He-3,d)

51-Sb-126

Radionuclide Production Cross Section



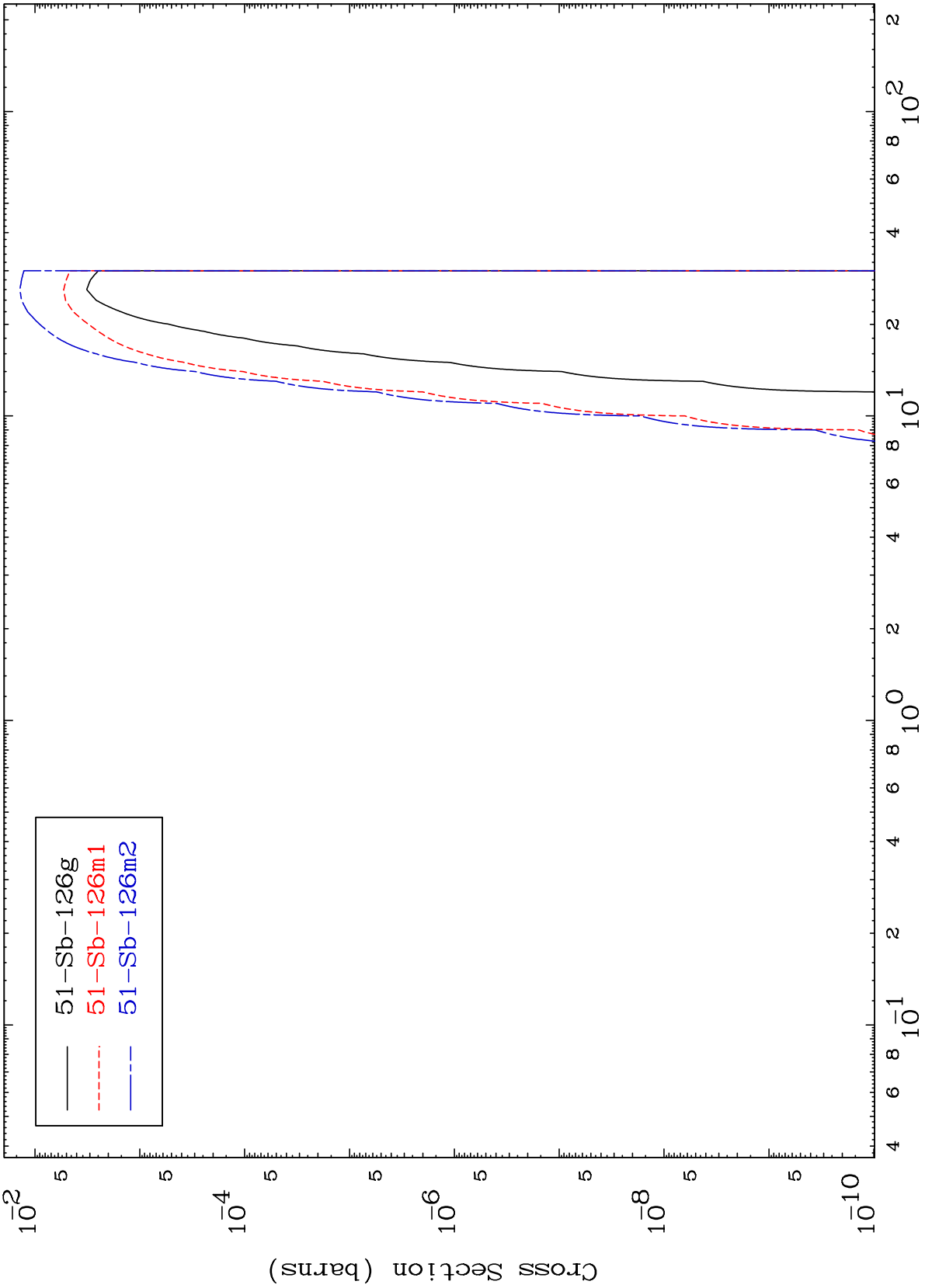
52-Te-127g  
52-Te-127m2

MAT 5140

(He-3, He-3)

51-Sb-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

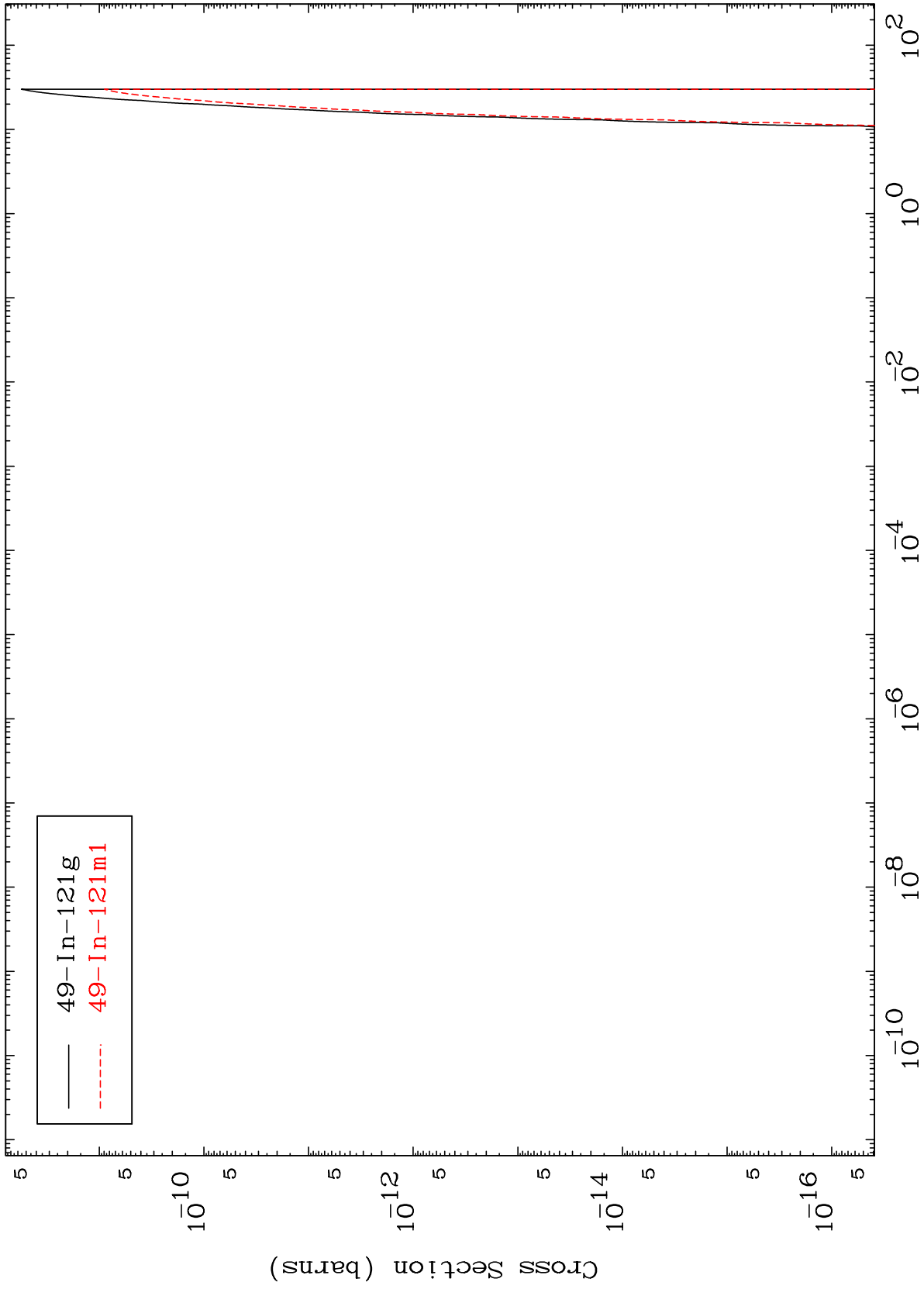
51-Sb-126

MAT 5140

(He-3, 2α)

51-Sb-126

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-126

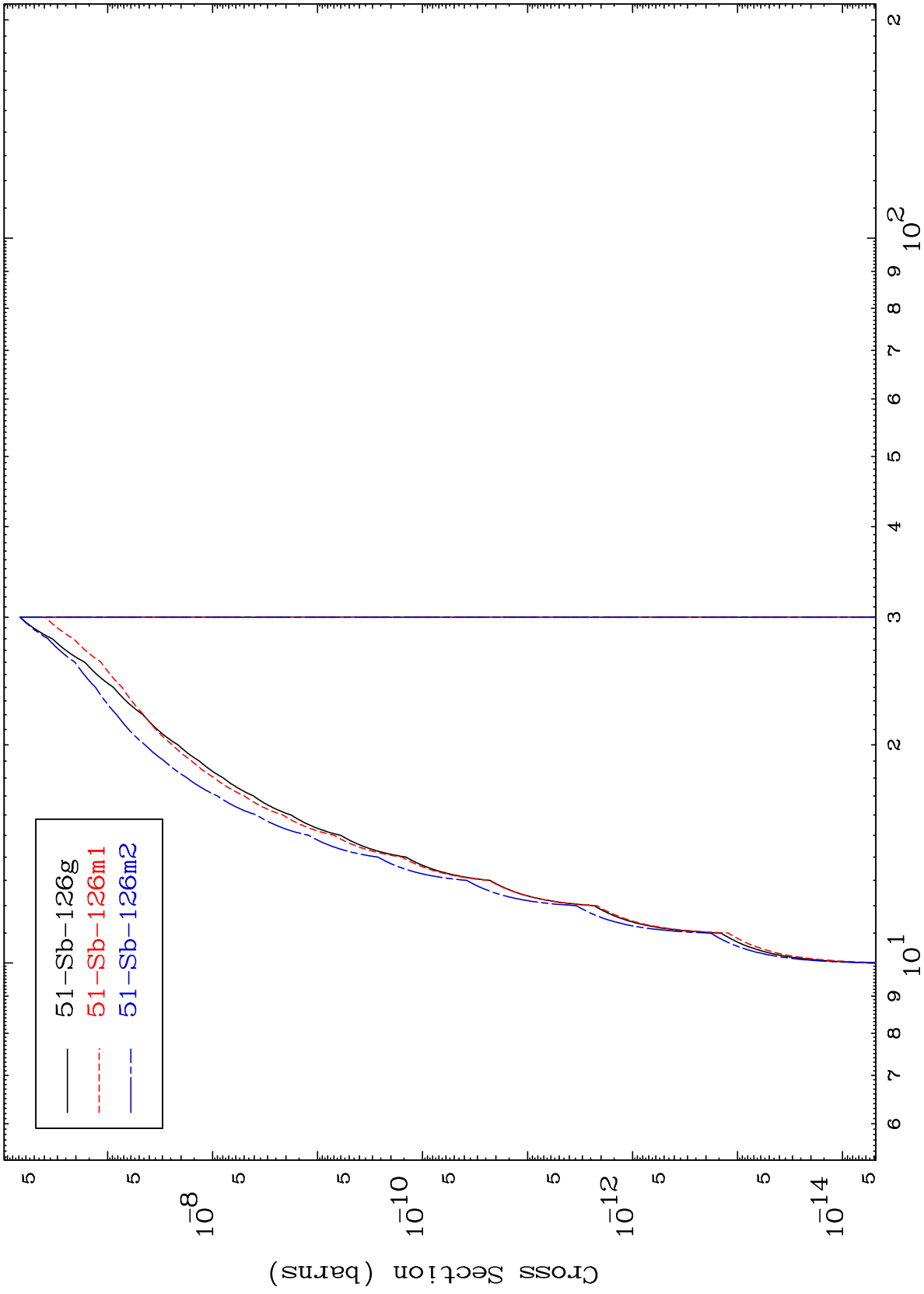


MAT 5140

(He-3,p) d

51-Sb-126

Radionuclide Production Cross Section



24

Incident Energy (MeV)

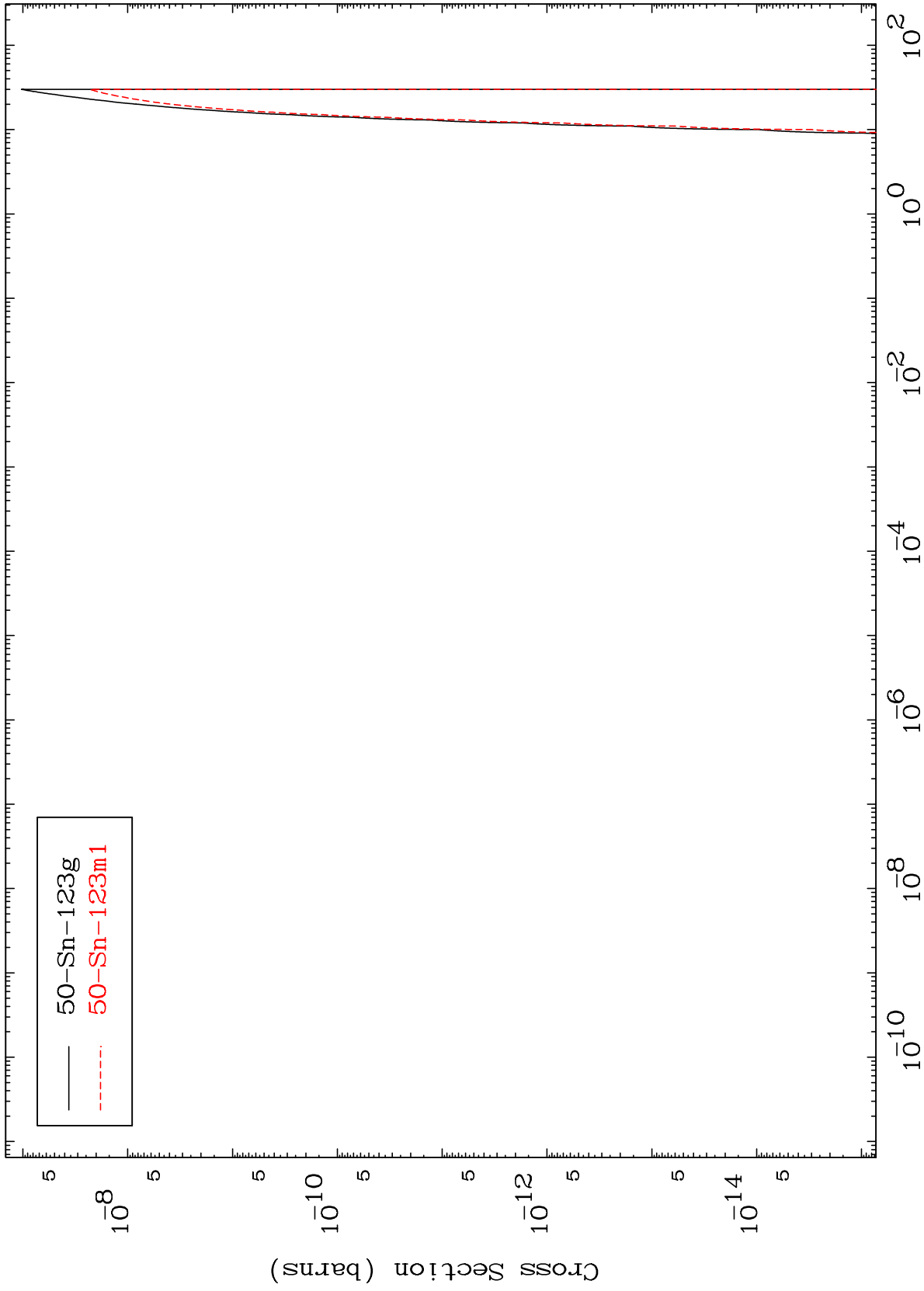
51-Sb-126

MAT 5140

(He-3,d)  $\alpha$

51-Sb-126

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-126