

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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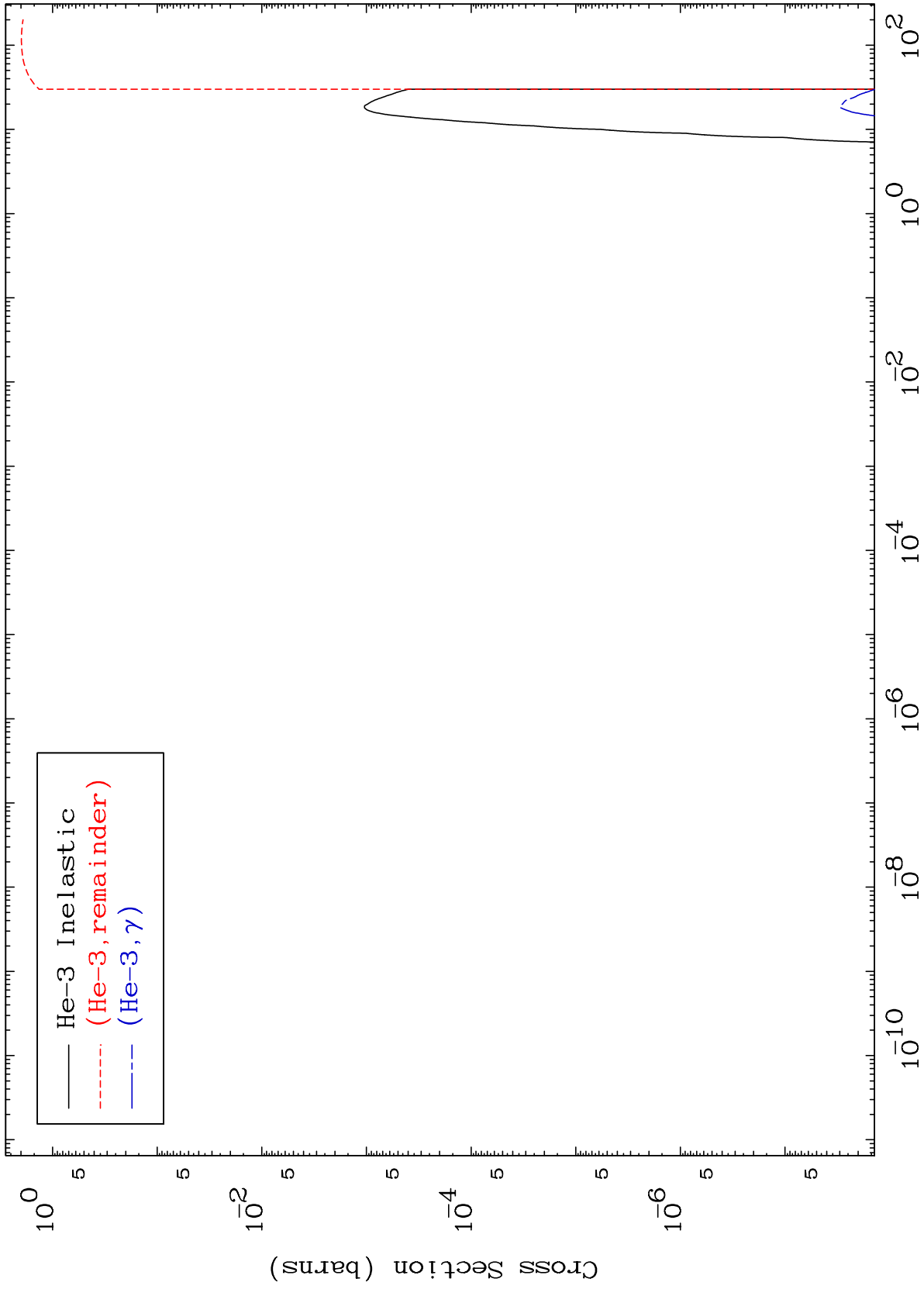
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5146

He-3 Major  
0 Kelvin Cross Sections

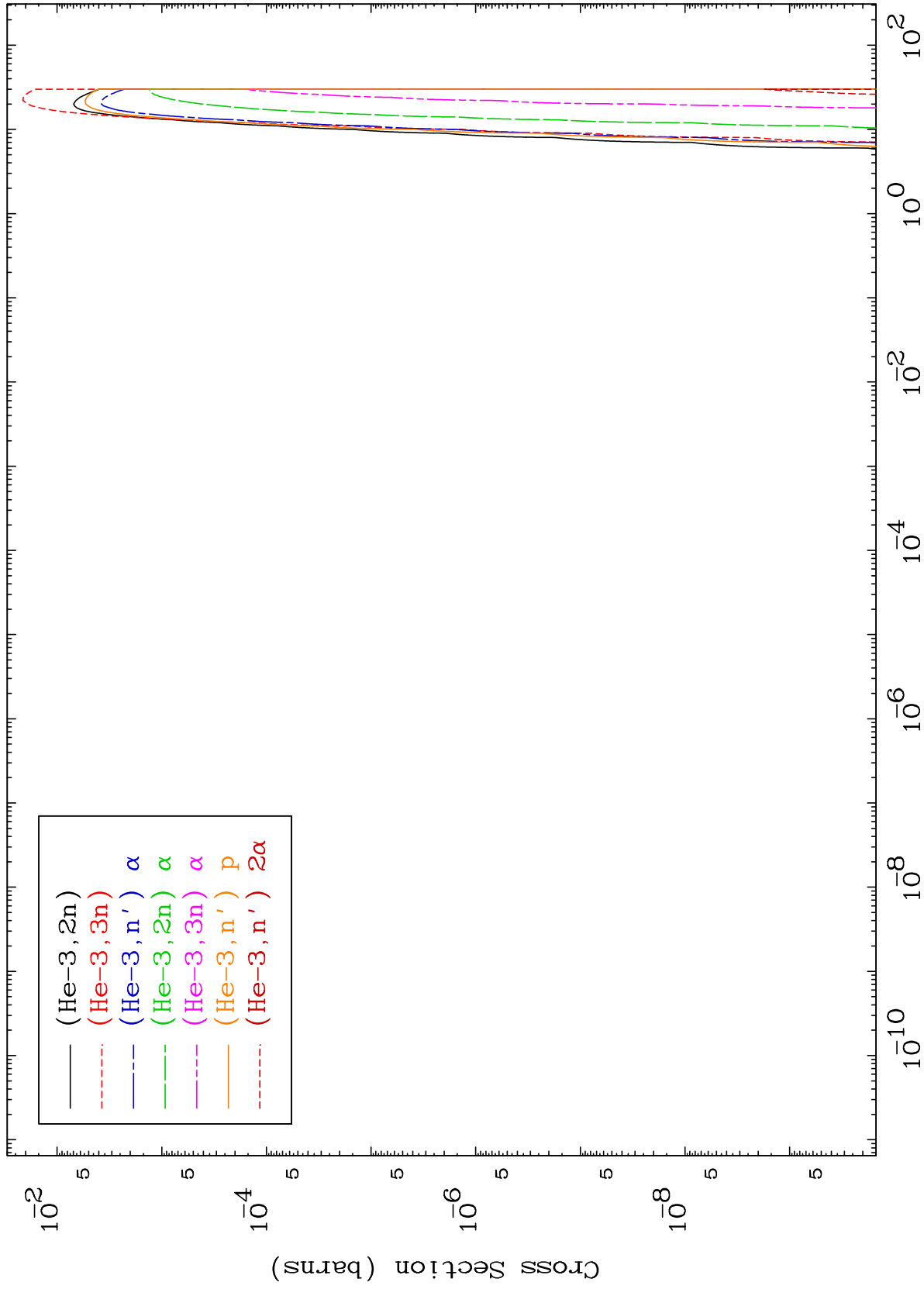
51-Sb-128



MAT 5146

He-3 Neutron Production  
0 Kelvin Cross Sections

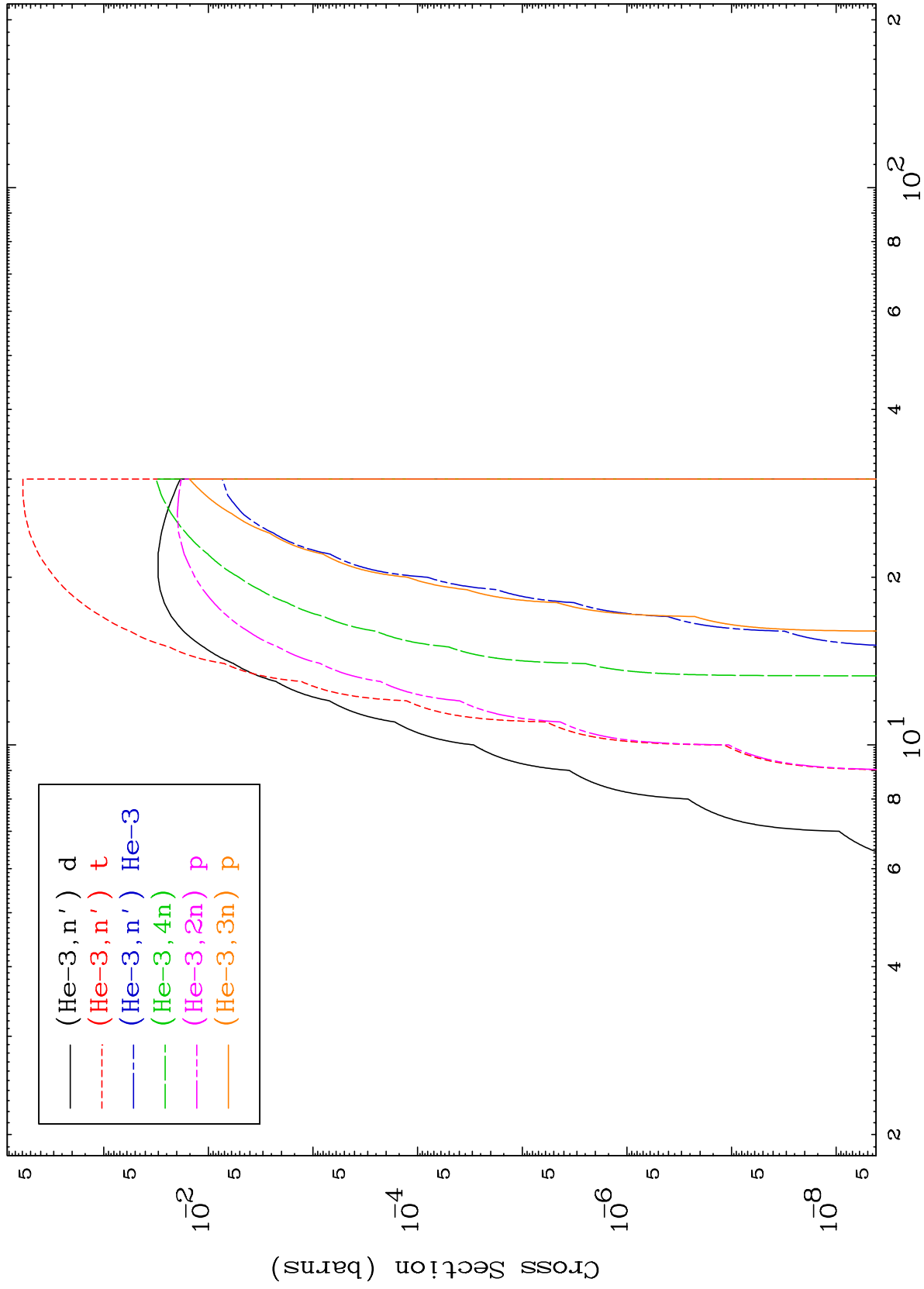
51-Sb-128

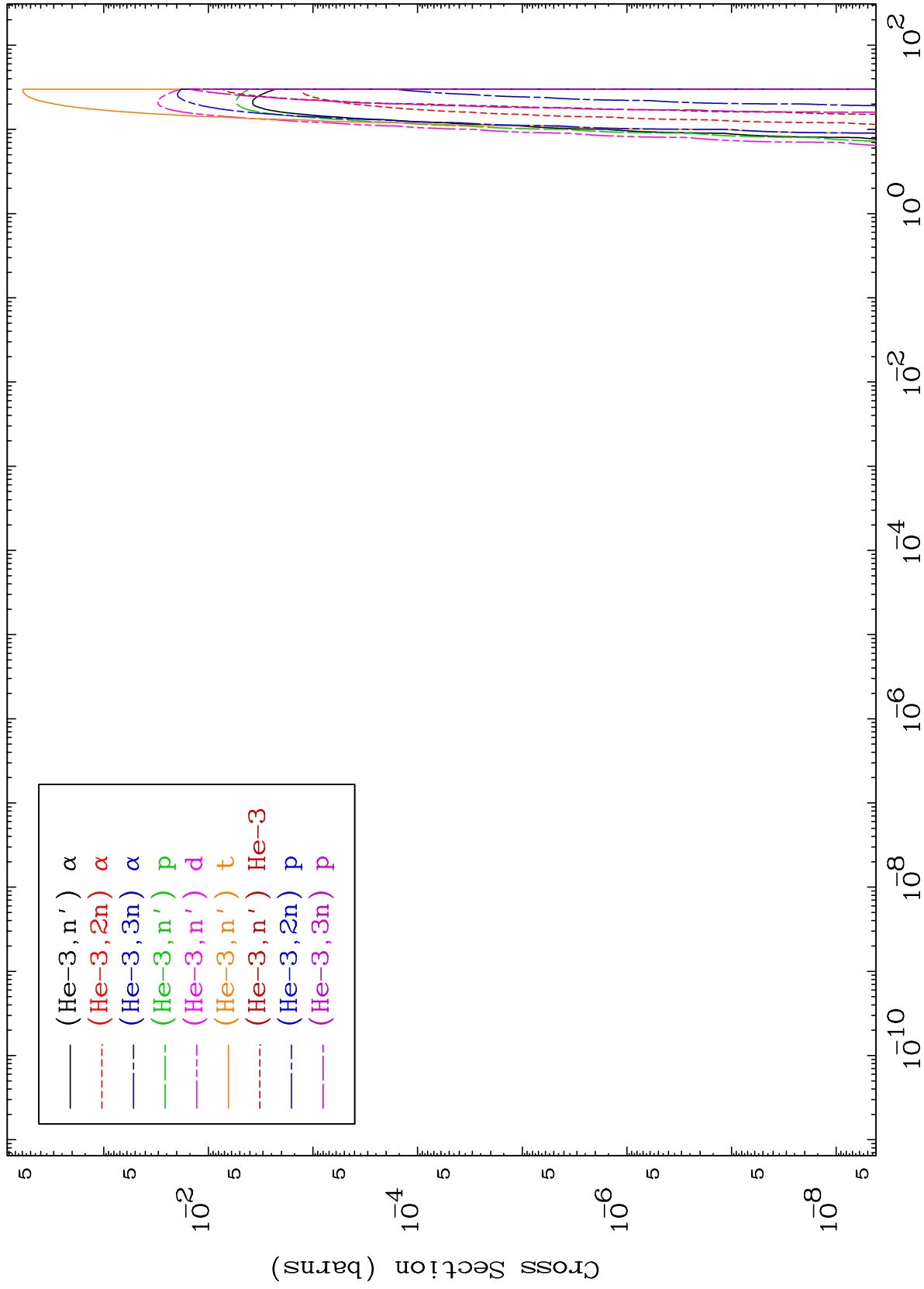


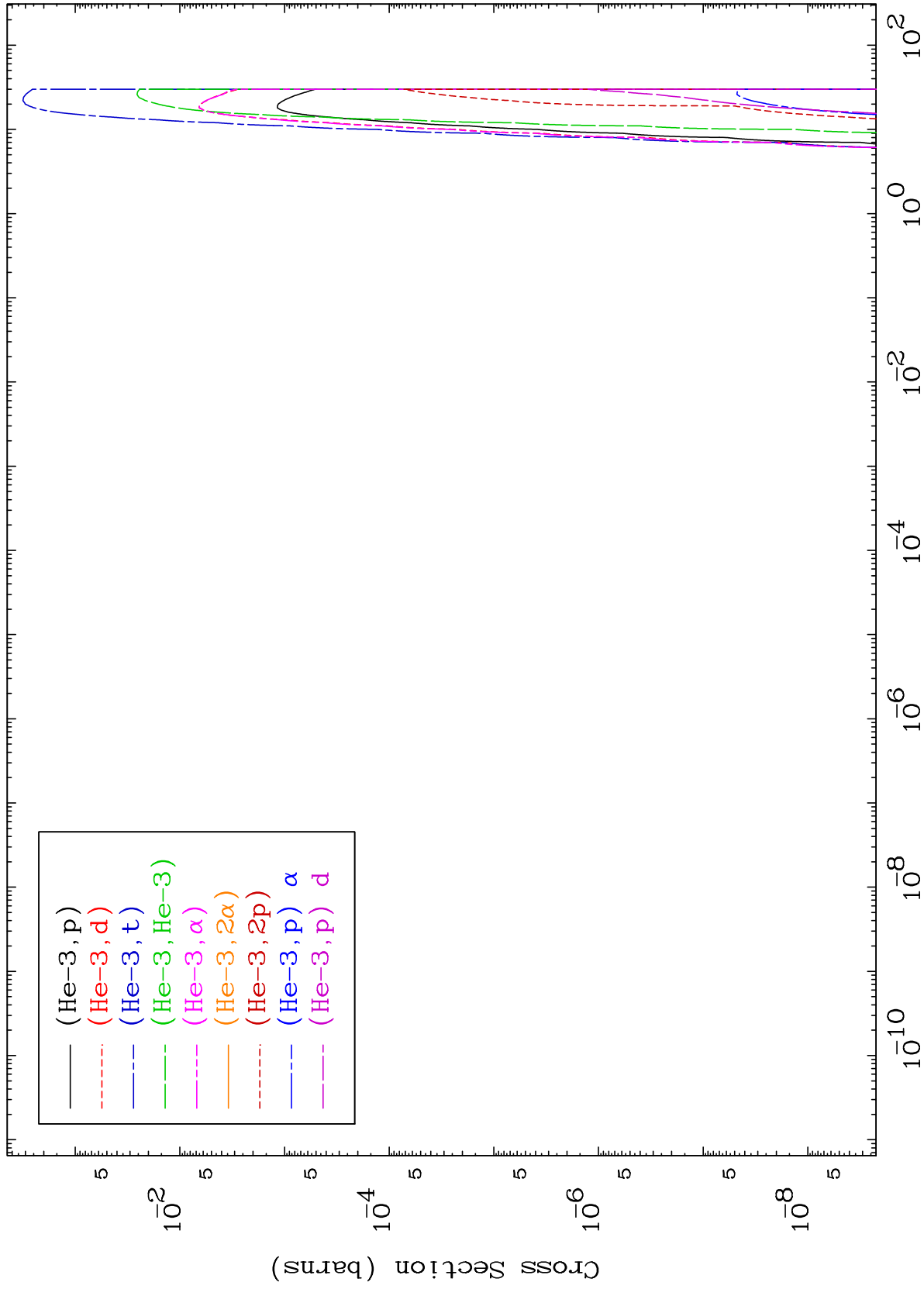
2

Incident Energy (MeV)

51-Sb-128



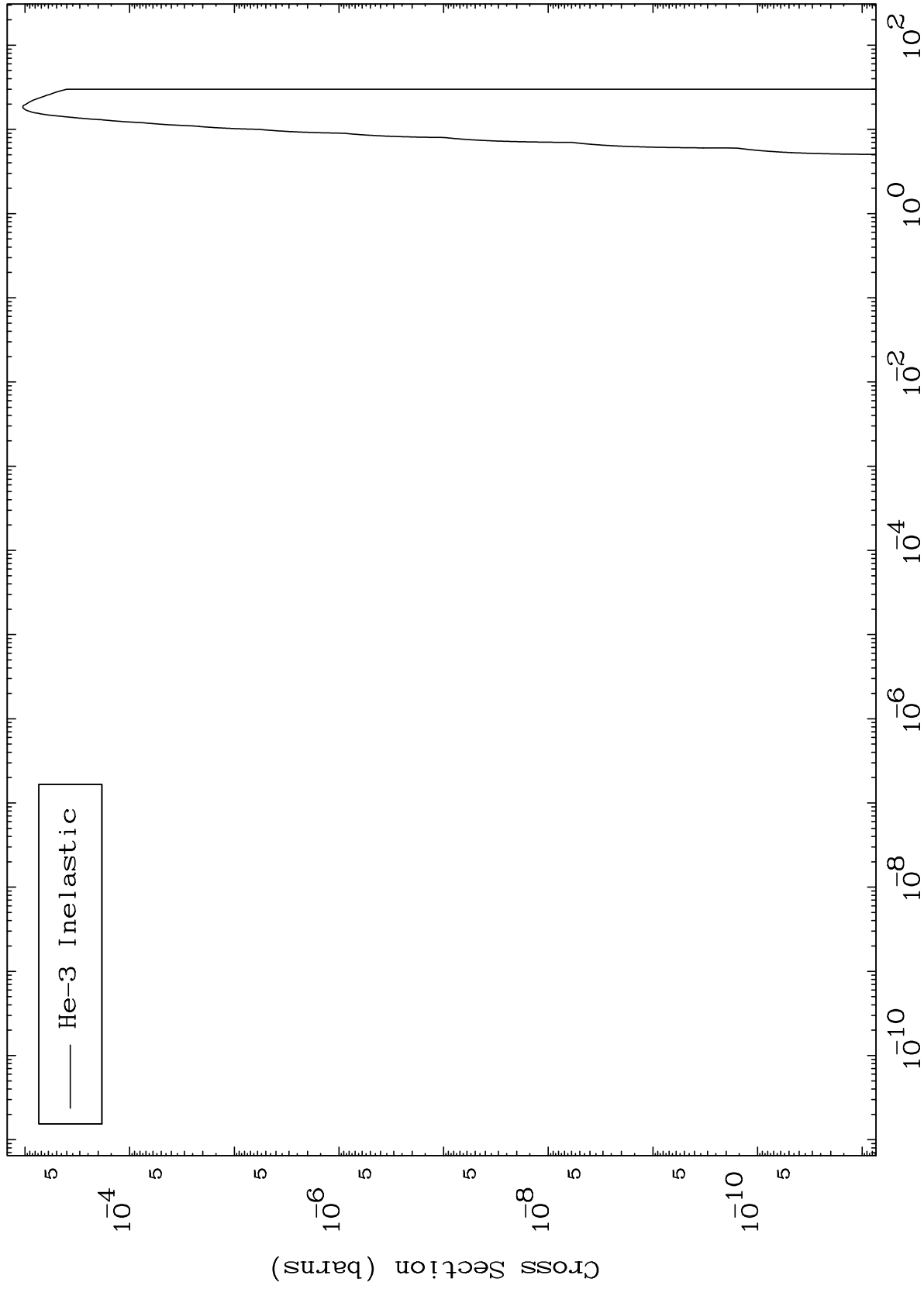




MAT 5146

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

51-Sb-128



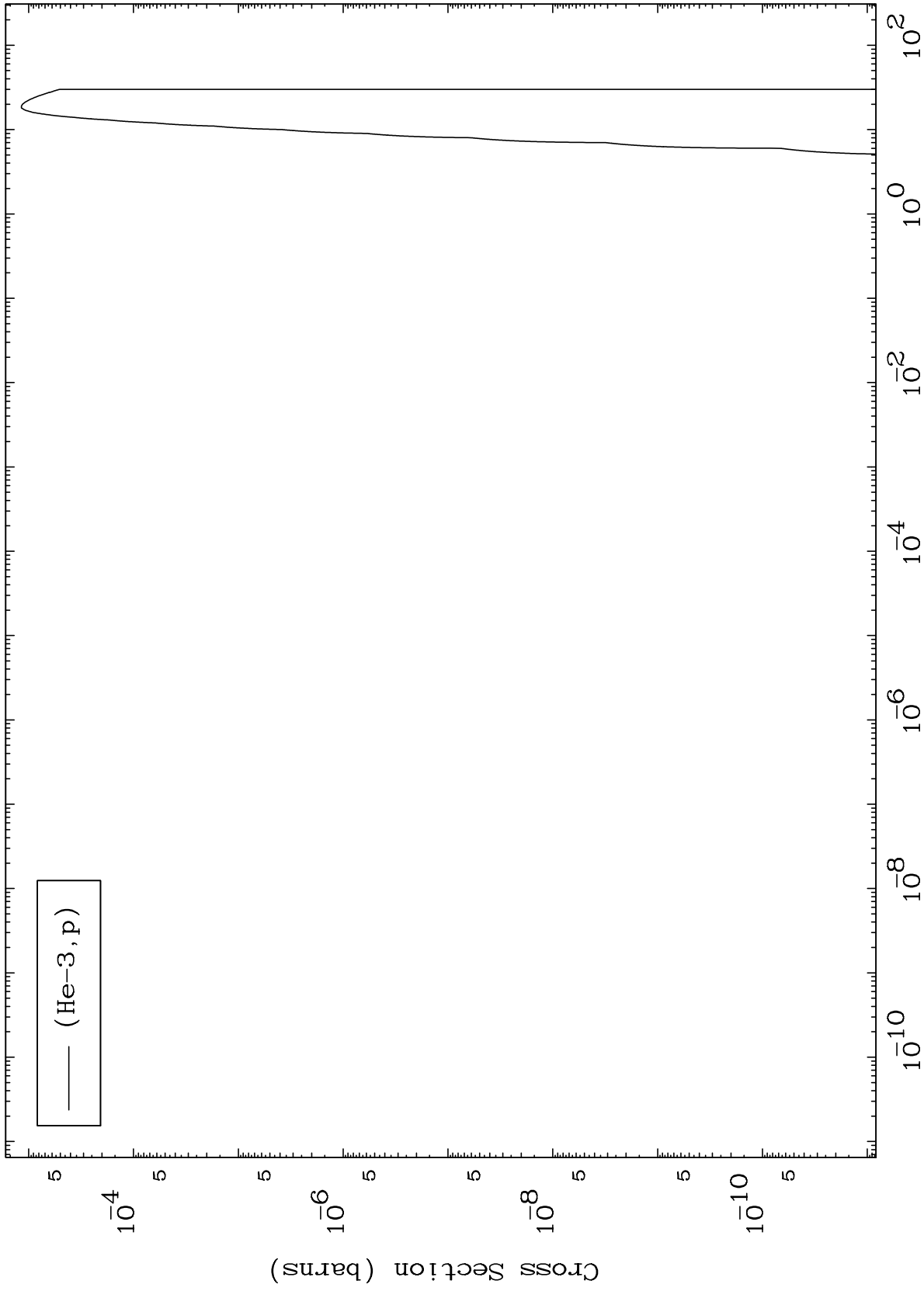
6

51-Sb-128

MAT 5146

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

51-Sb-128



7

Incident Energy (MeV)

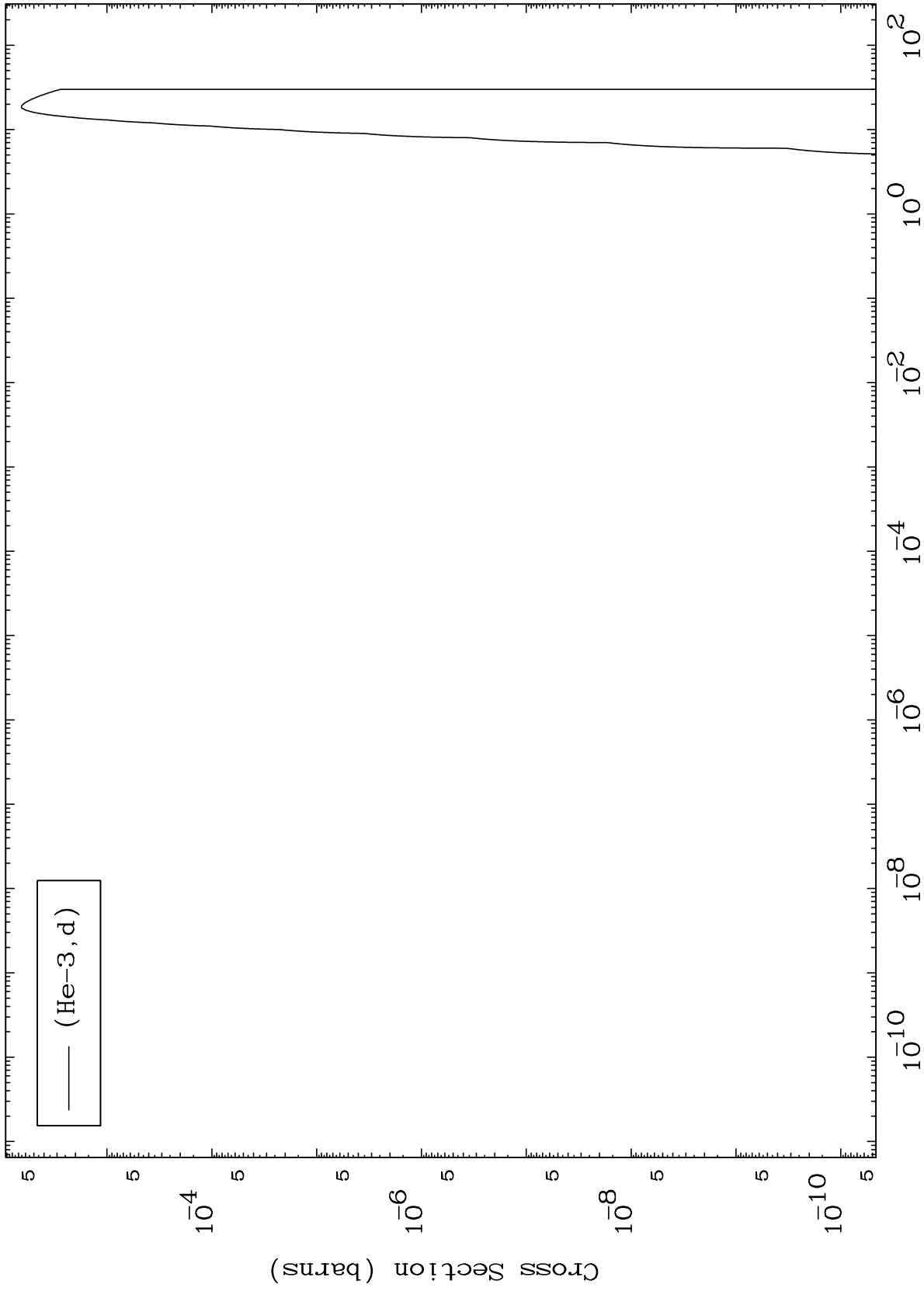
51-Sb-128



MAT 5146

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

51-Sb-128



8

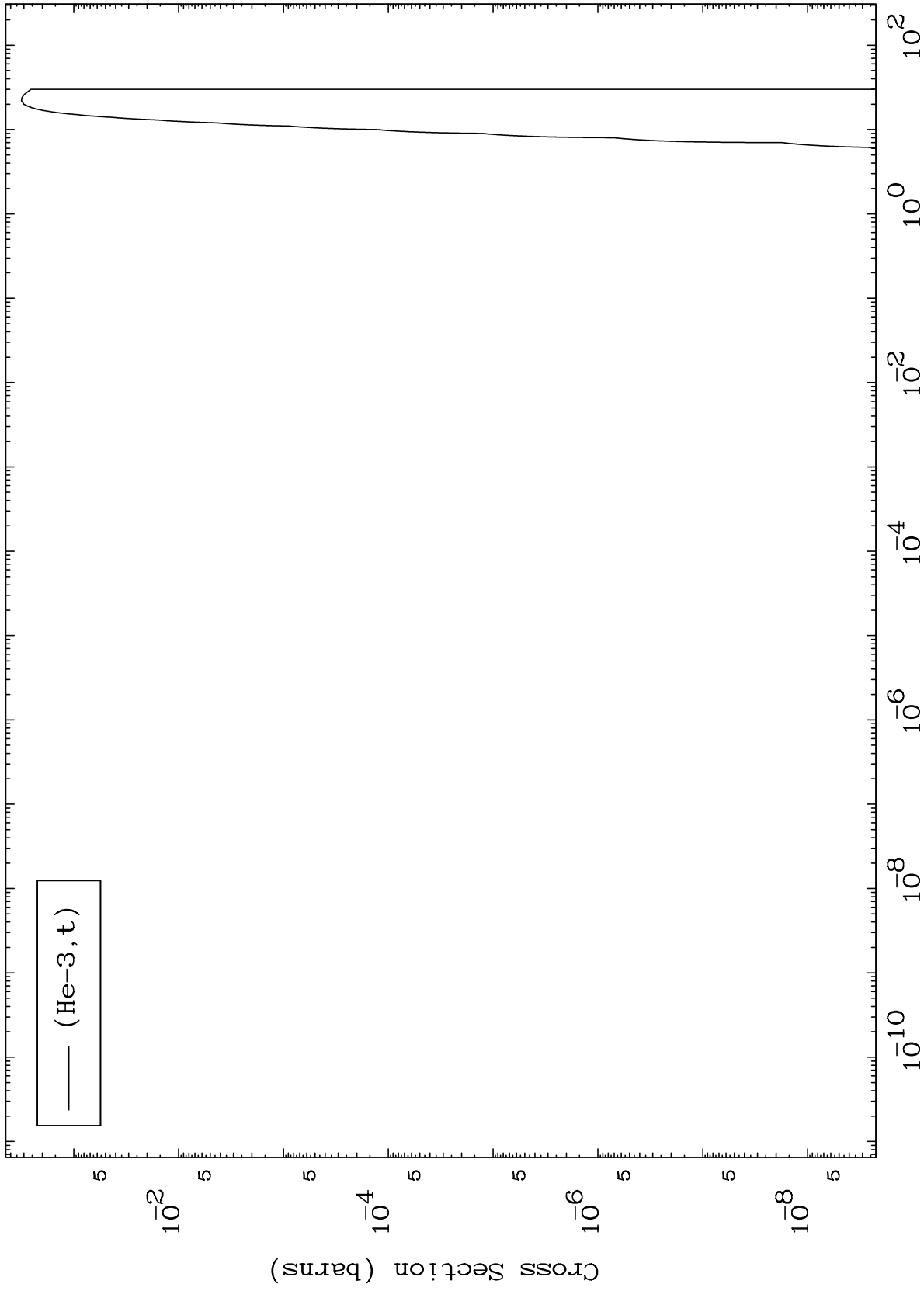
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



9

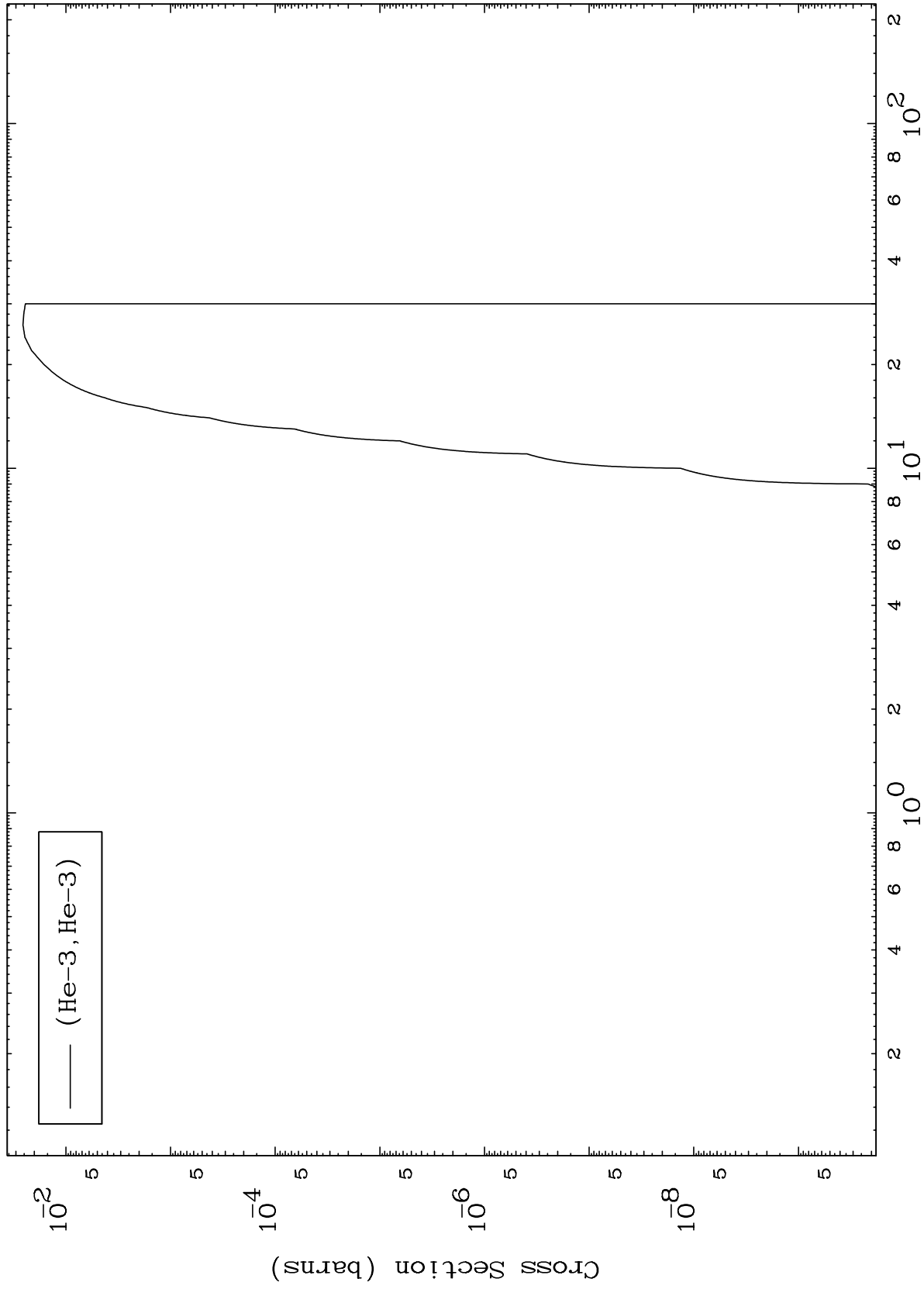
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



10

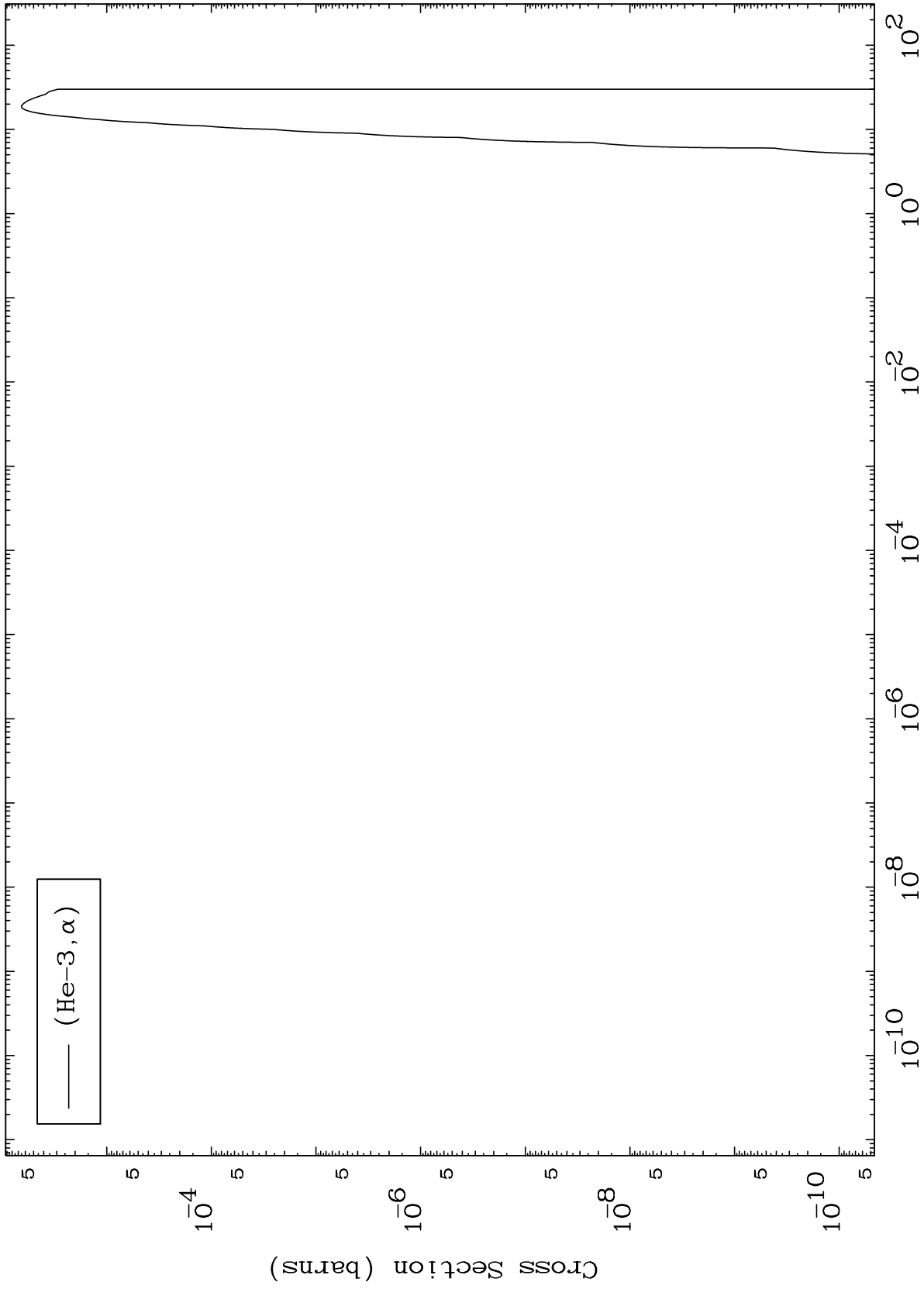
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



11

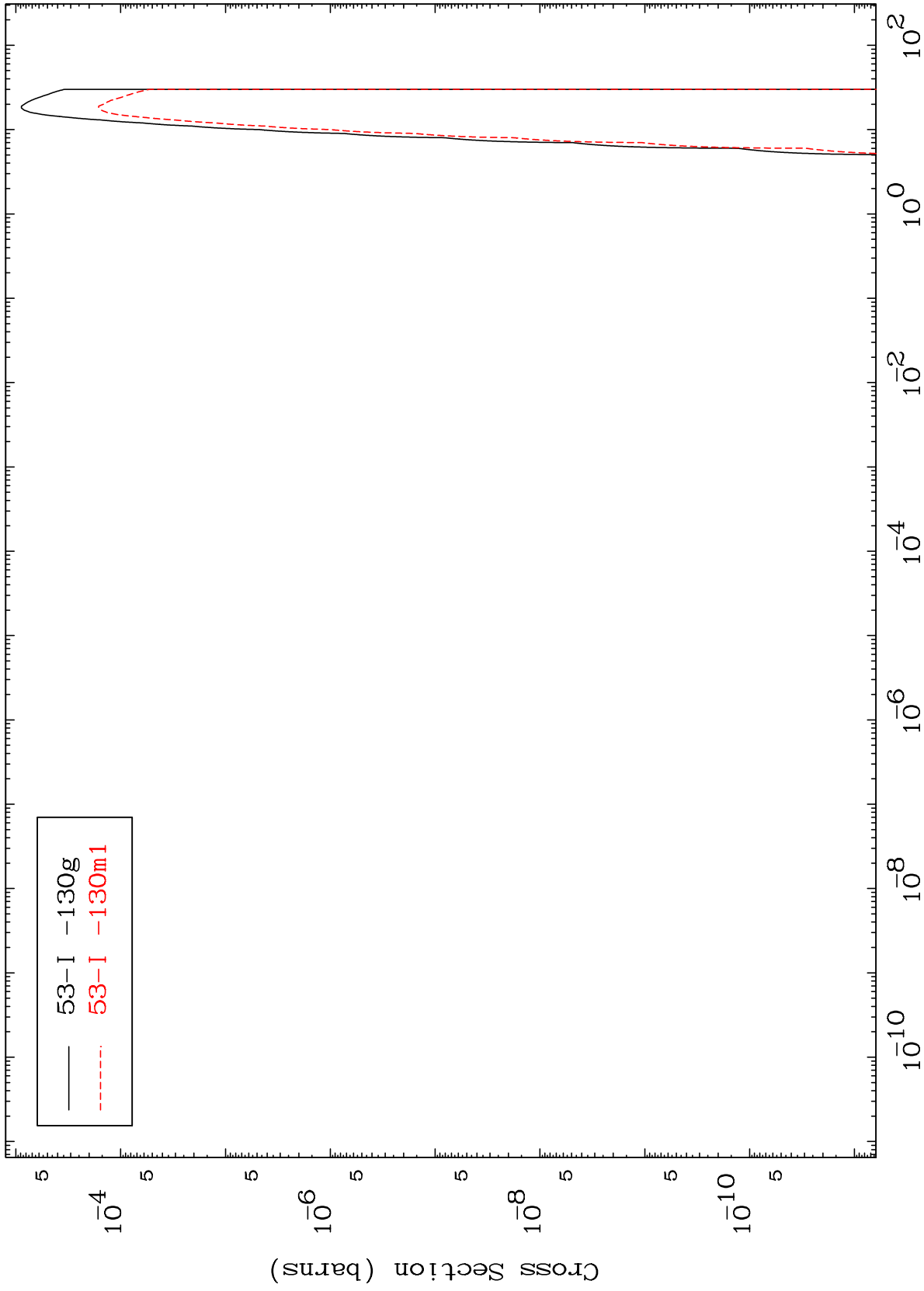
Incident Energy (MeV)

51-Sb-128

MAT 5146

He-3 Inelastic  
Radionuclide Production Cross Section

51-Sb-128

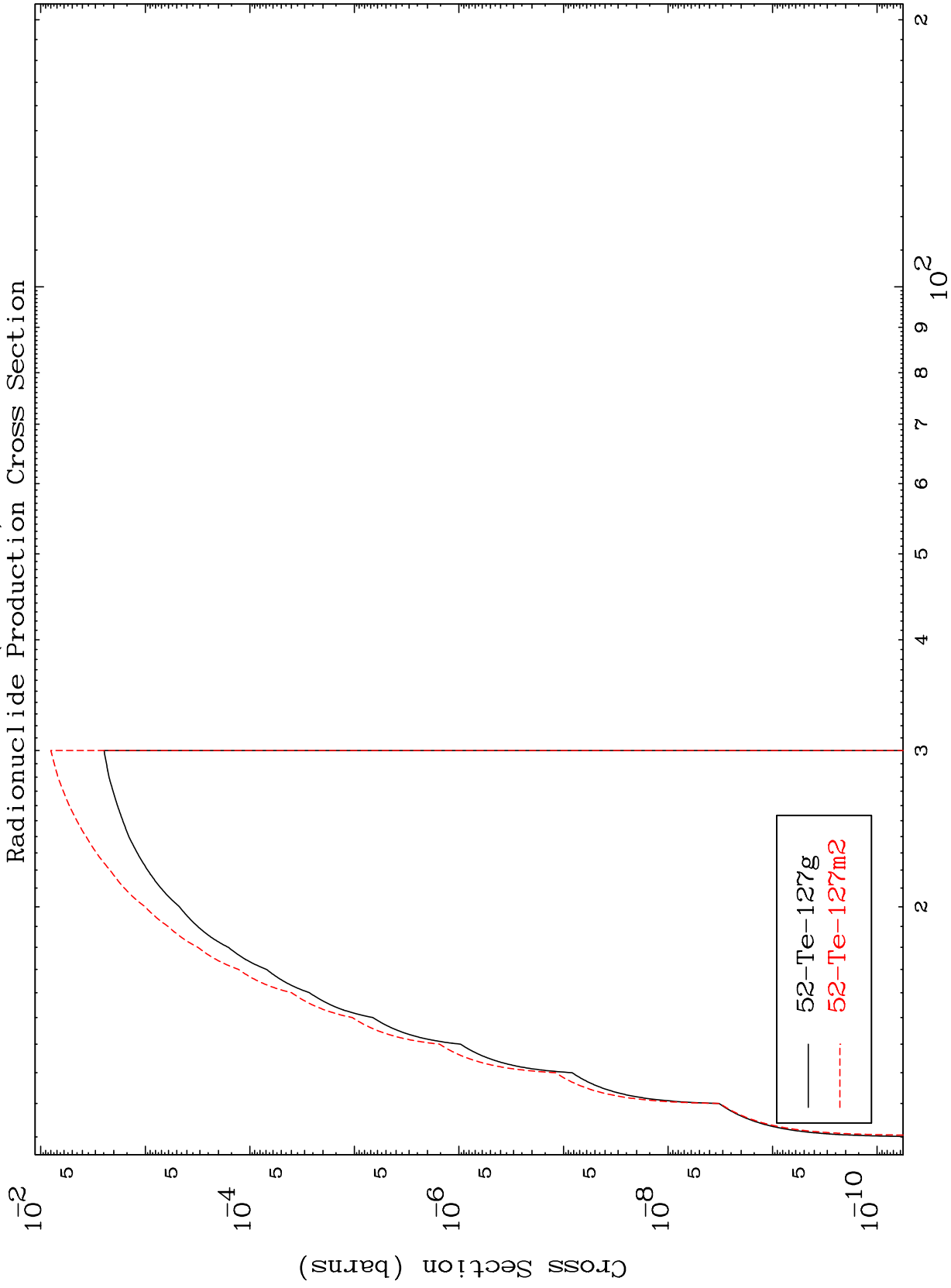


51-Sb-128

MAT 5146

(He-3,2n) d

51-Sb-128



13

Incident Energy (MeV)

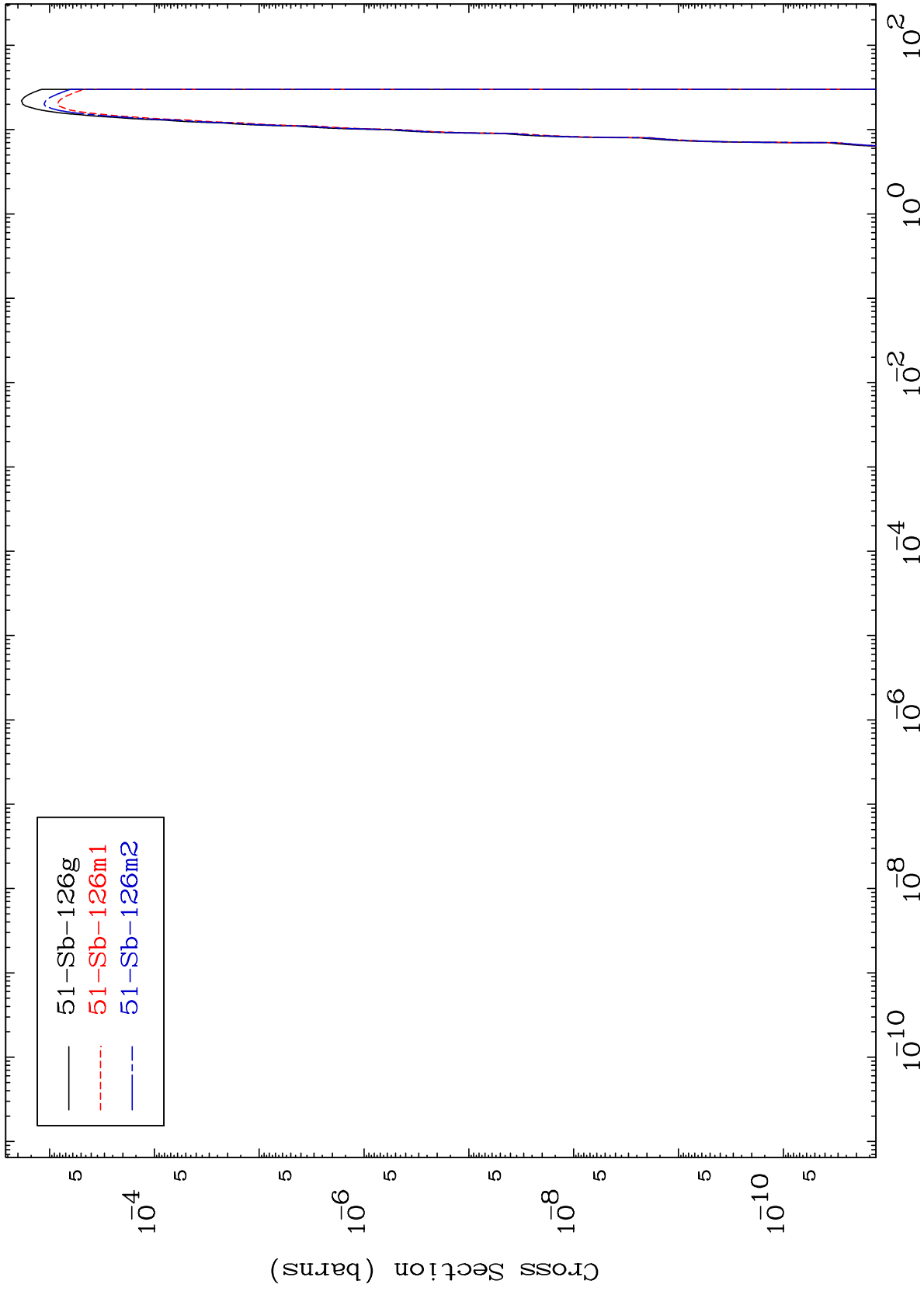
51-Sb-128

MAT 5146

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

51-Sb-128

Radionuclide Production Cross Section

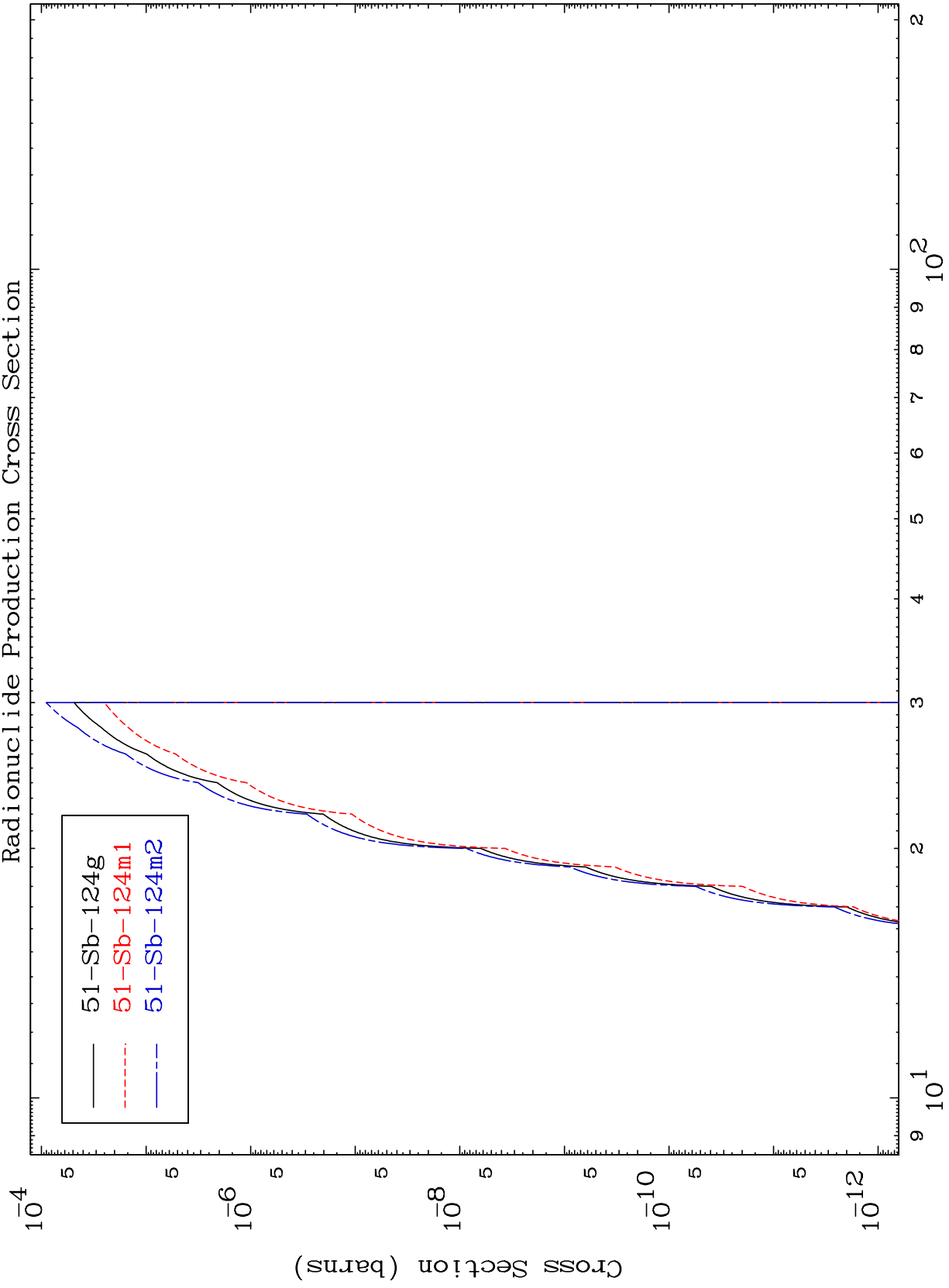


MAT 5146

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

51-Sb-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

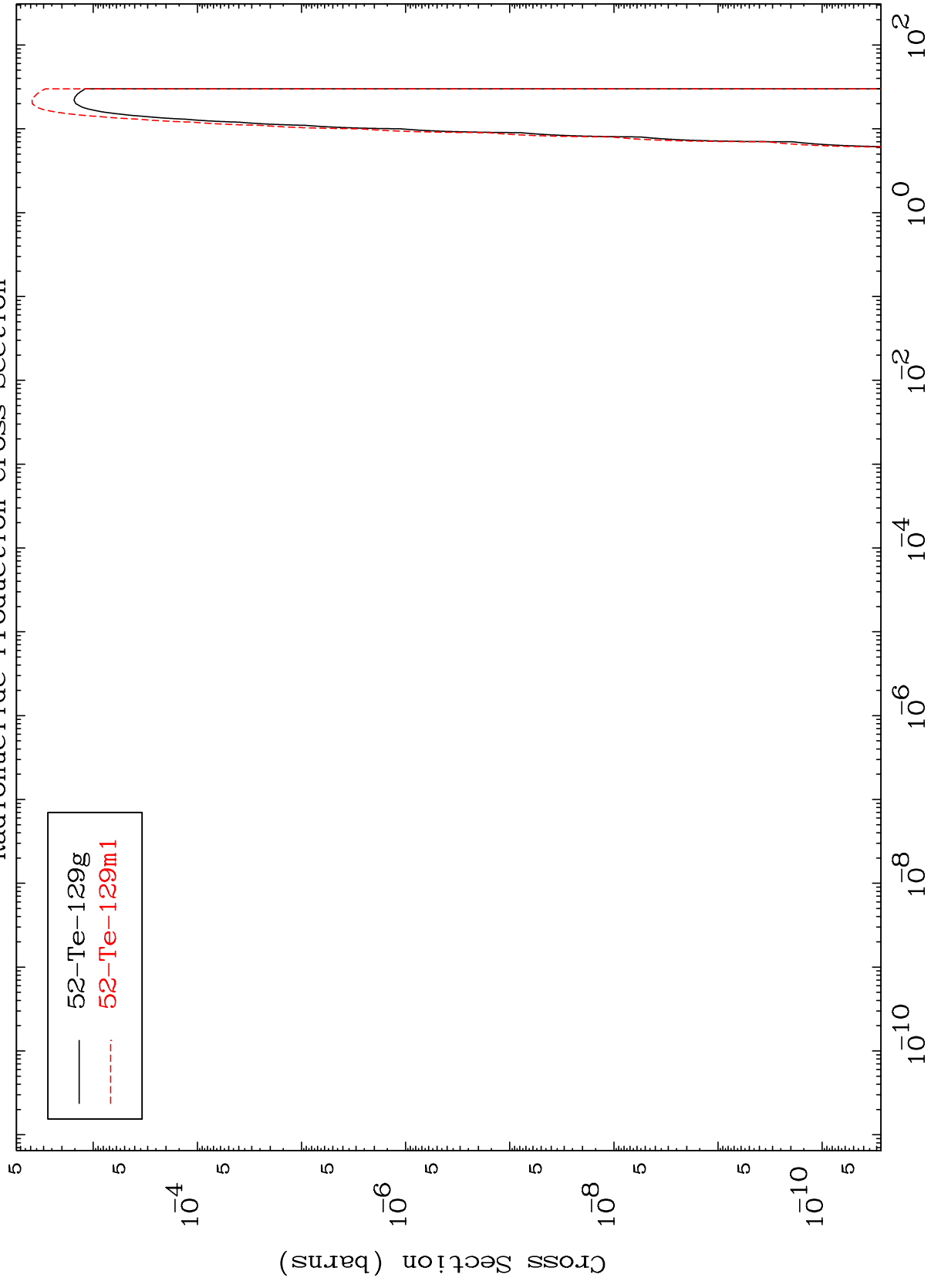
51-Sb-128



MAT 5146

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

51-Sb-128



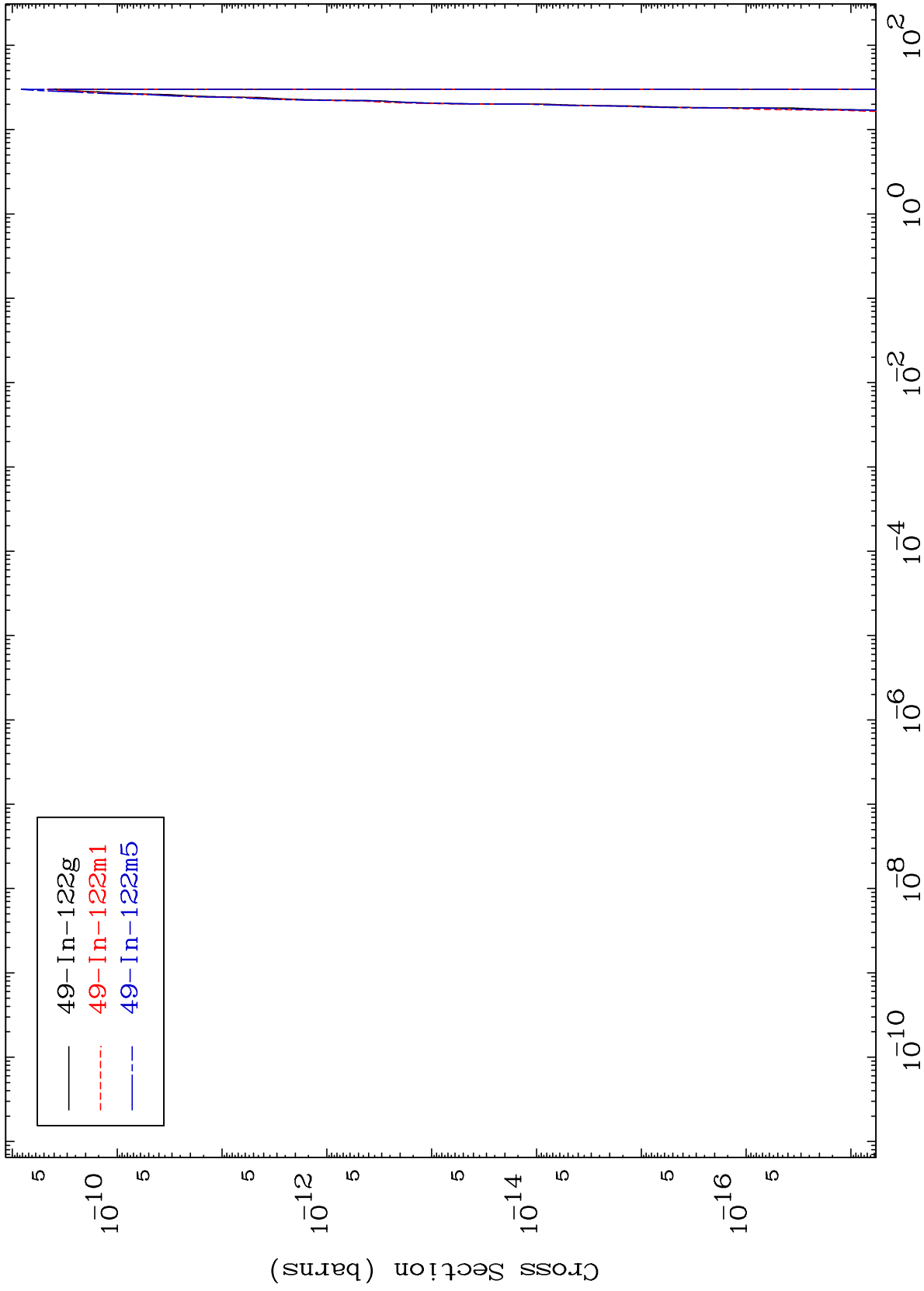
51-Sb-128

MAT 5146

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

51-Sb-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

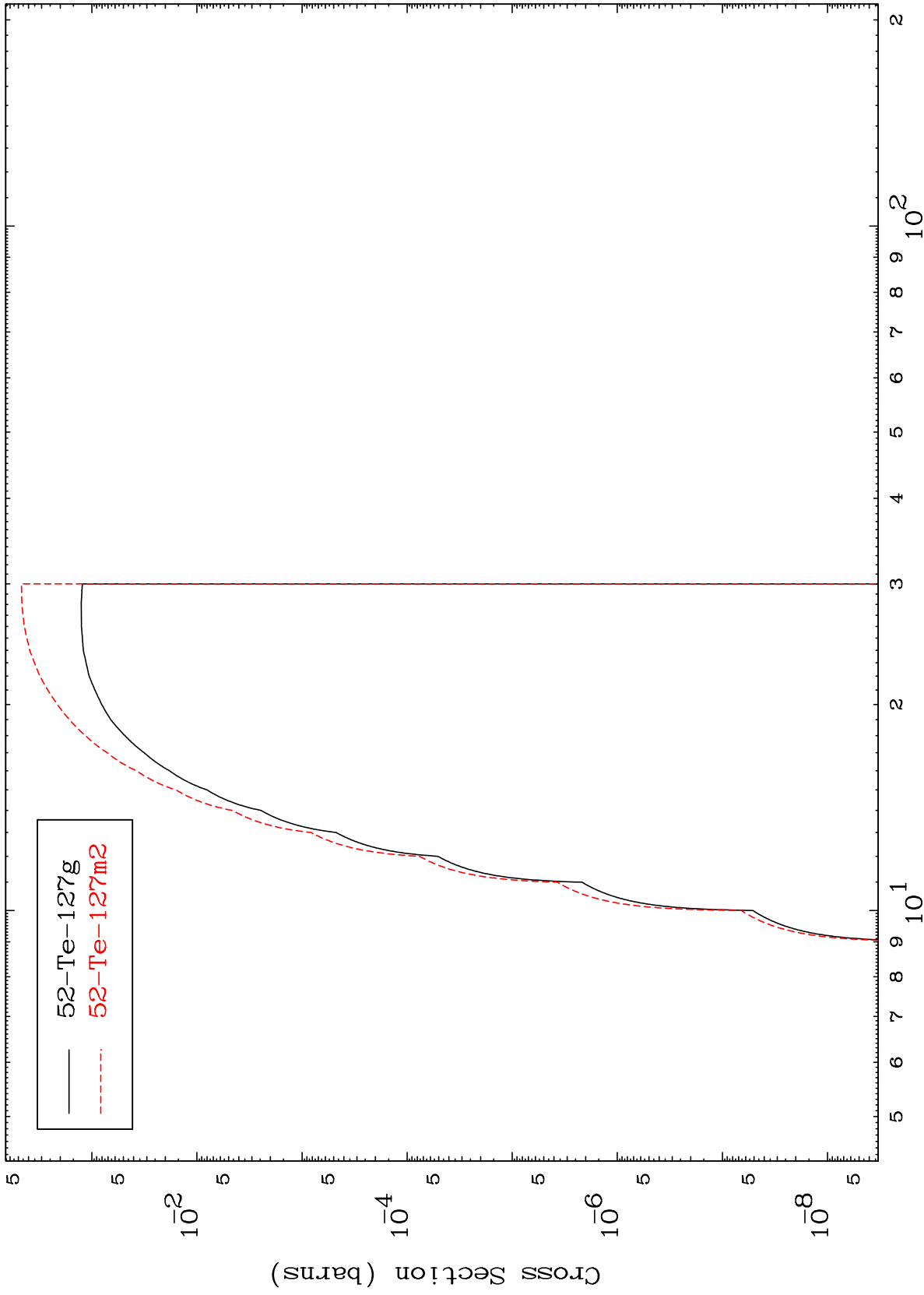
51-Sb-128

MAT 5146

(He-3, n') t

51-Sb-128

Radionuclide Production Cross Section



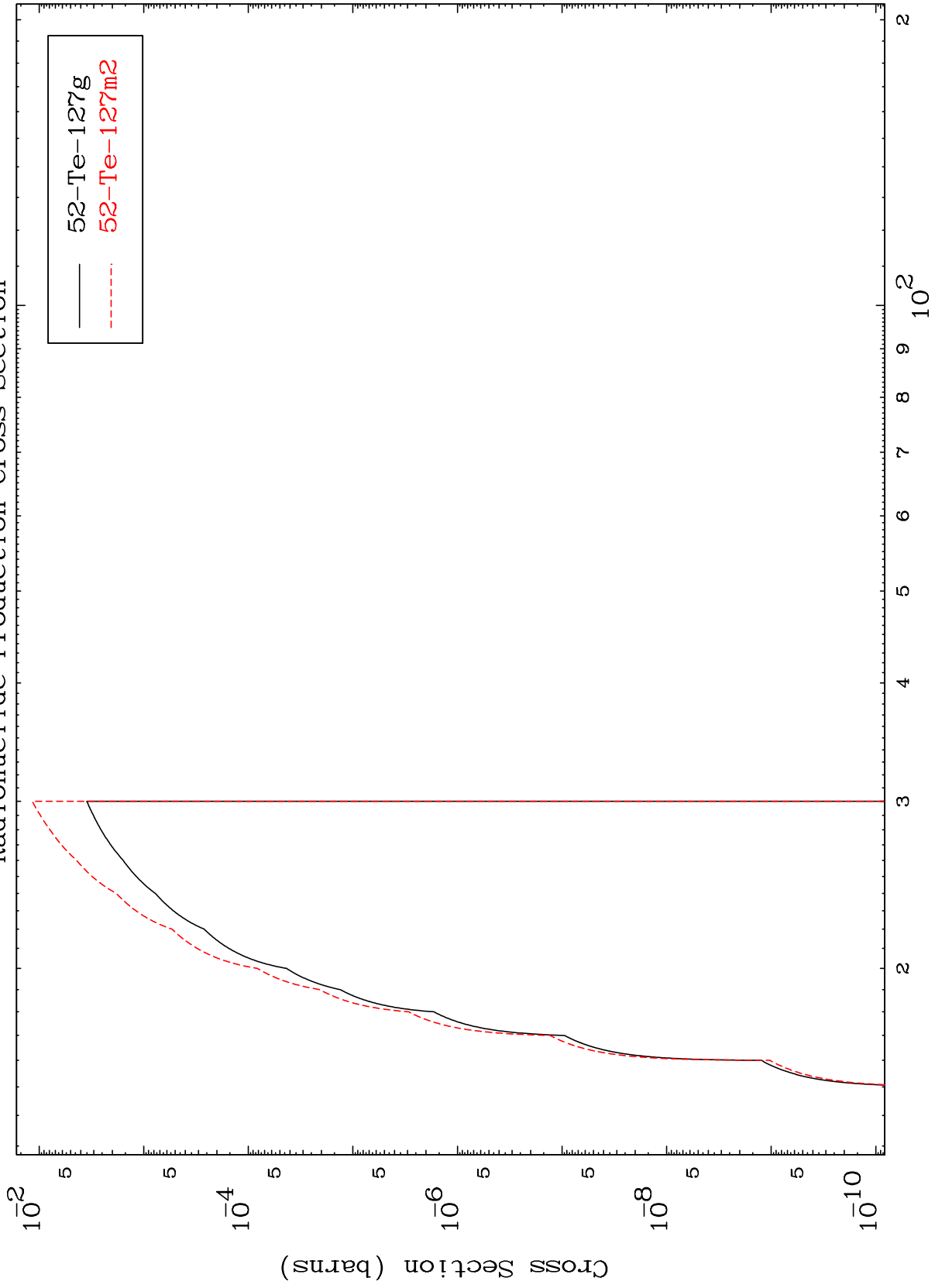
52-Te-127g  
52-Te-127m2

18

Incident Energy (MeV)

51-Sb-128

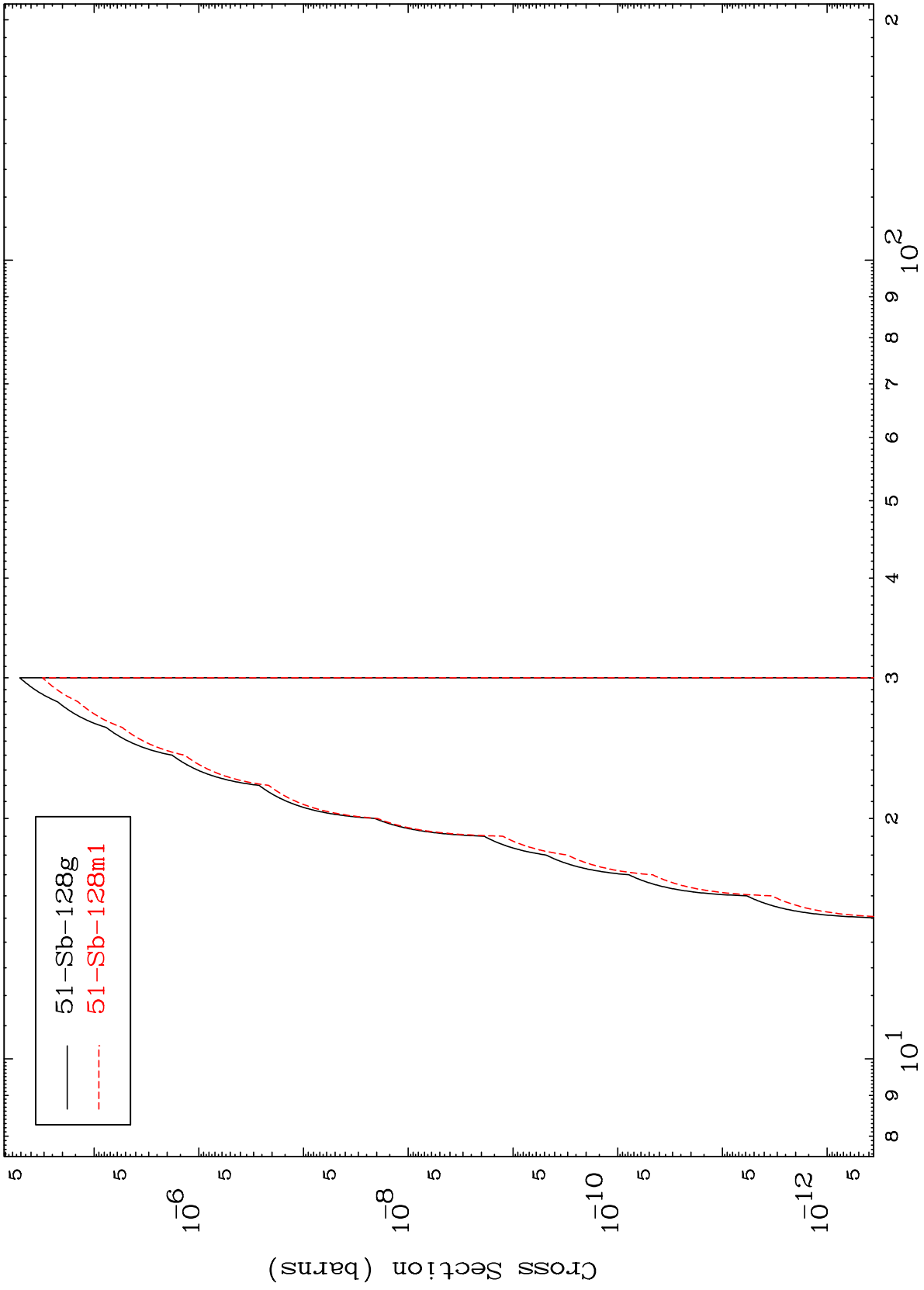
Radionuclide Production Cross Section



MAT 5146

51-Sb-128

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



20

Incident Energy (MeV)

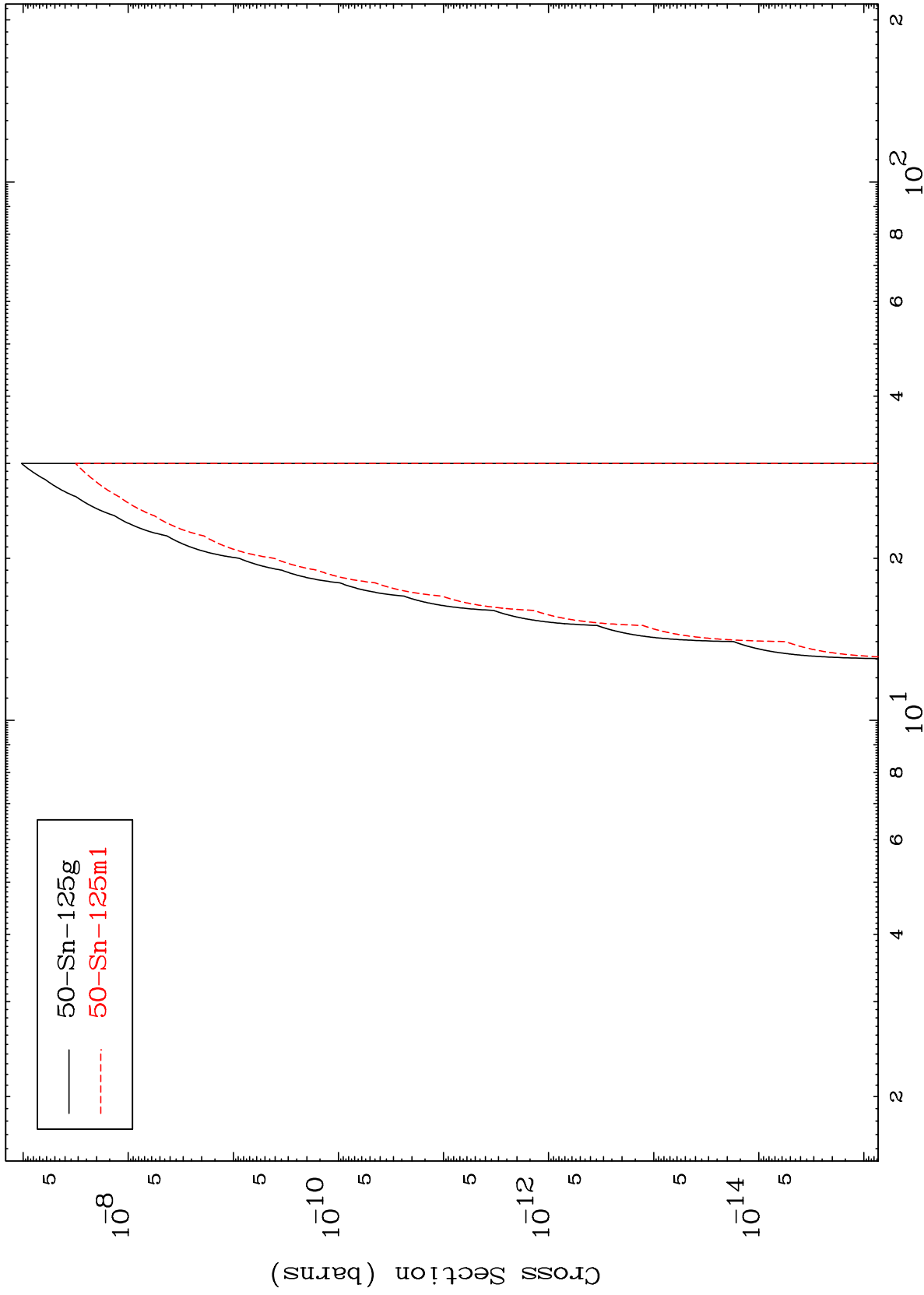
51-Sb-128

MAT 5146

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

51-Sb-128

Radionuclide Production Cross Section



21

Incident Energy (MeV)

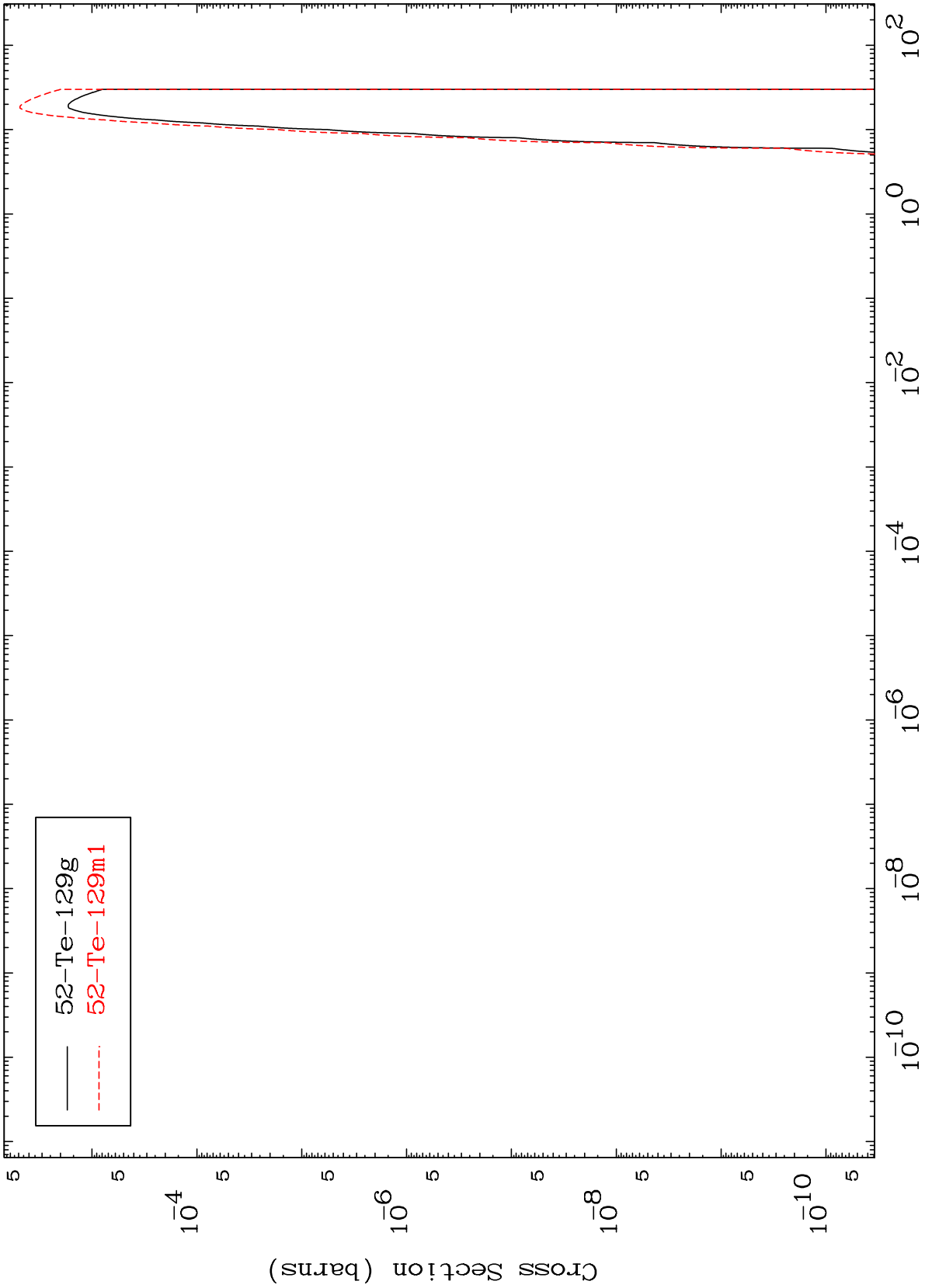
51-Sb-128

MAT 5146

(He-3,d)

51-Sb-128

Radionuclide Production Cross Section



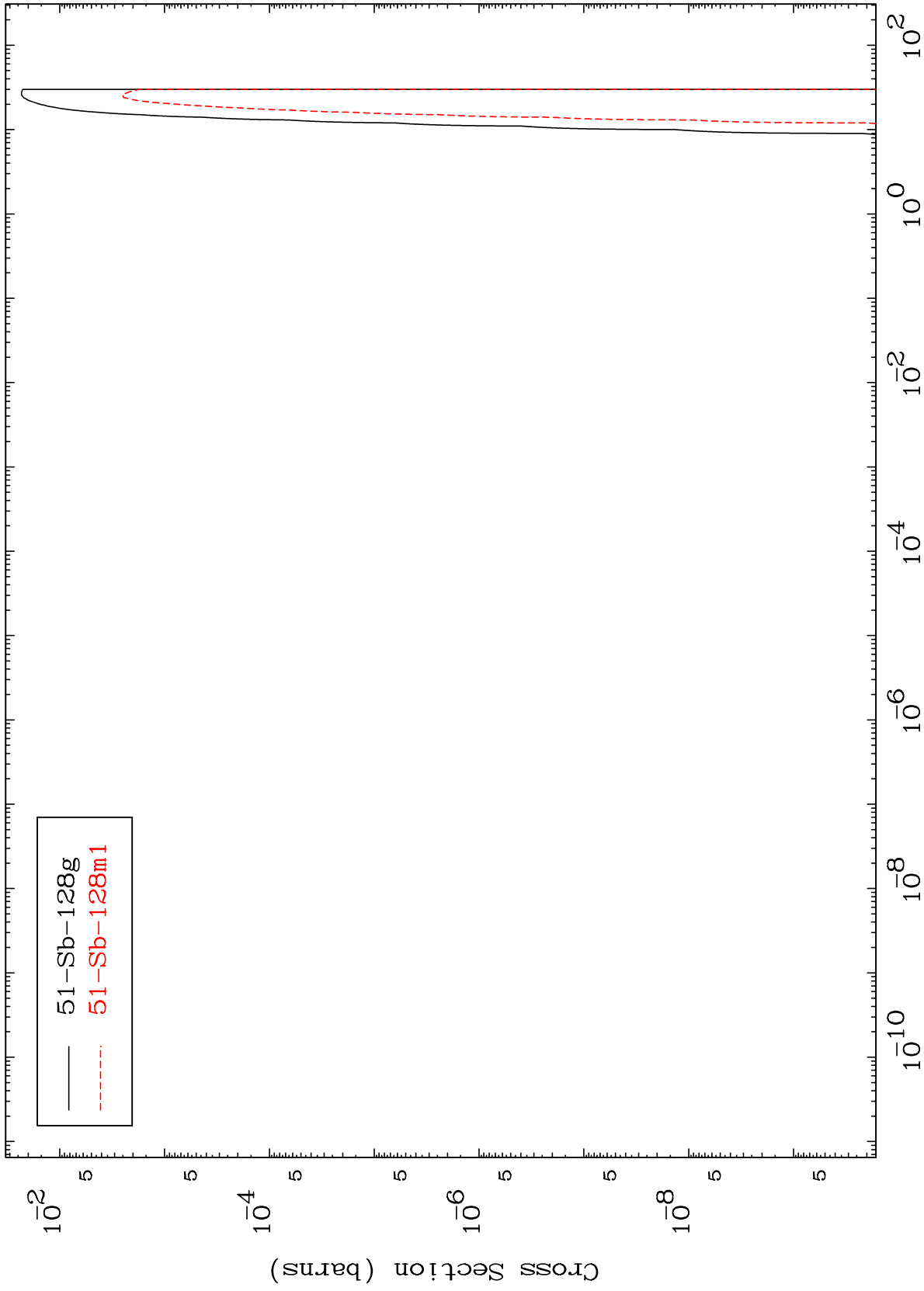
52-Te-129g  
52-Te-129m1

MAT 5146

(He-3, He-3)

51-Sb-128

Radionuclide Production Cross Section



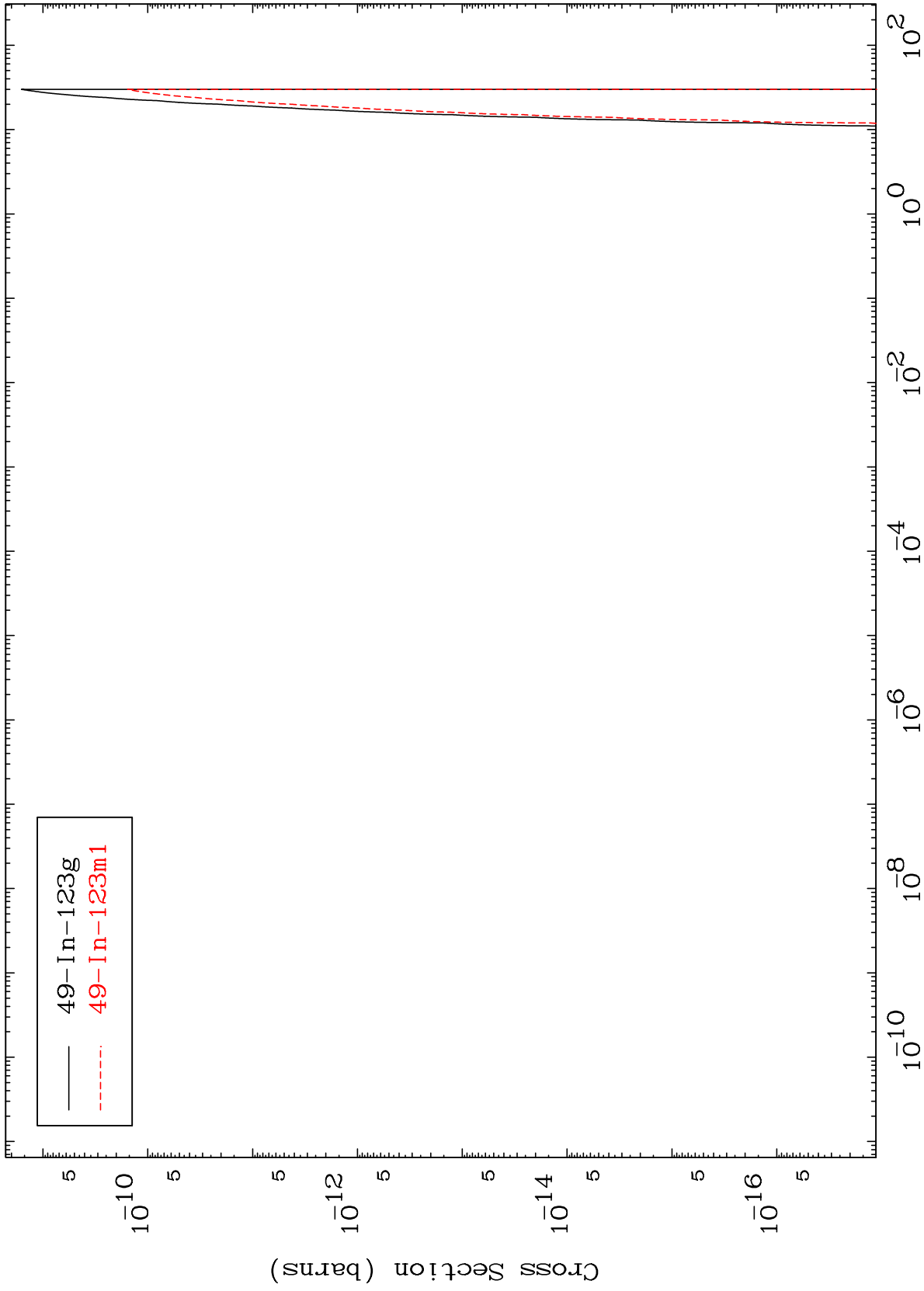


MAT 5146

(He-3,2α)

51-Sb-128

Radionuclide Production Cross Section



24

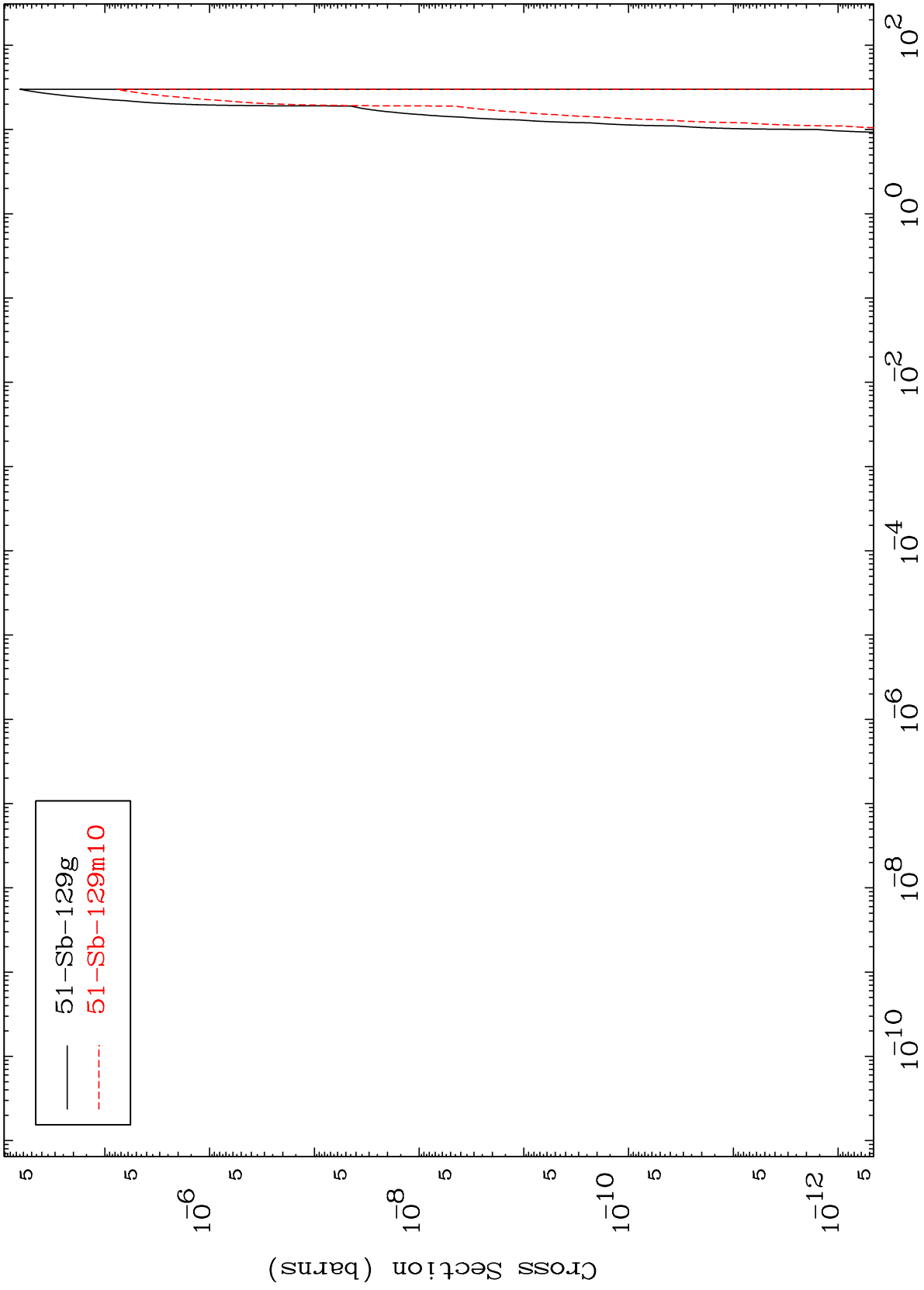
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



25

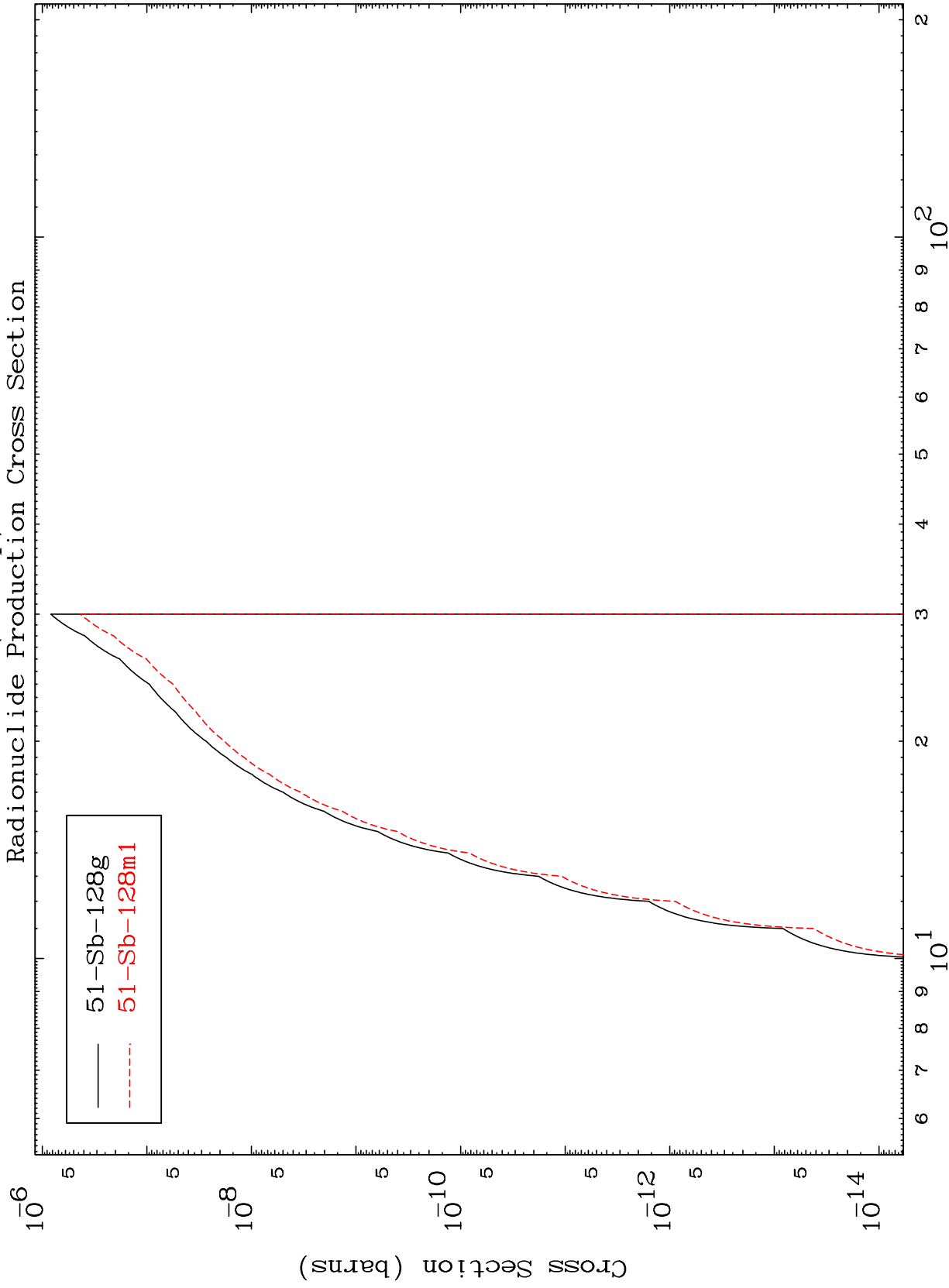
51-Sb-128

MAT 5146

(He-3,p) d

51-Sb-128

Radionuclide Production Cross Section



26

Incident Energy (MeV)

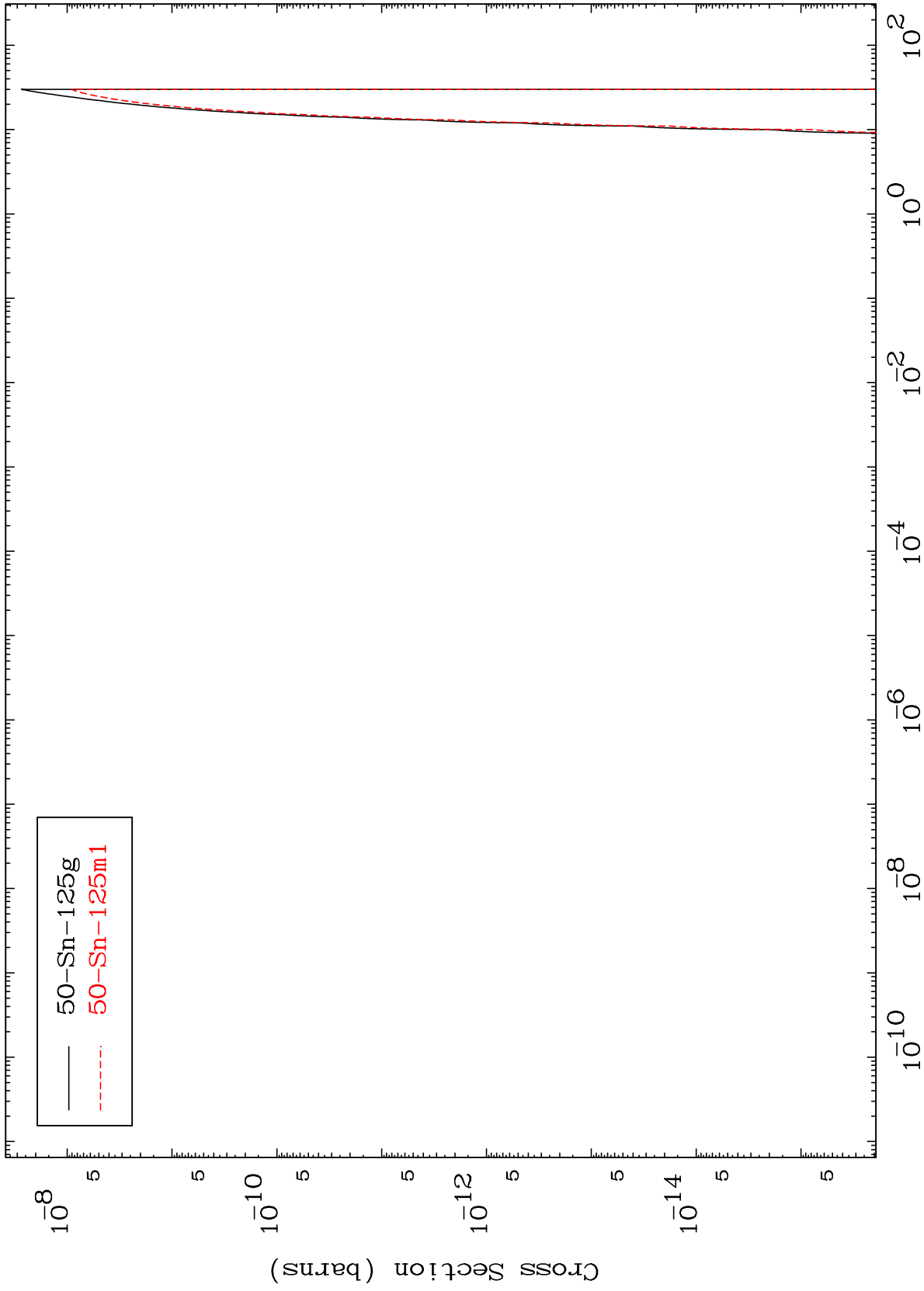
51-Sb-128

MAT 5146

(He-3,d)  $\alpha$

51-Sb-128

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-128