

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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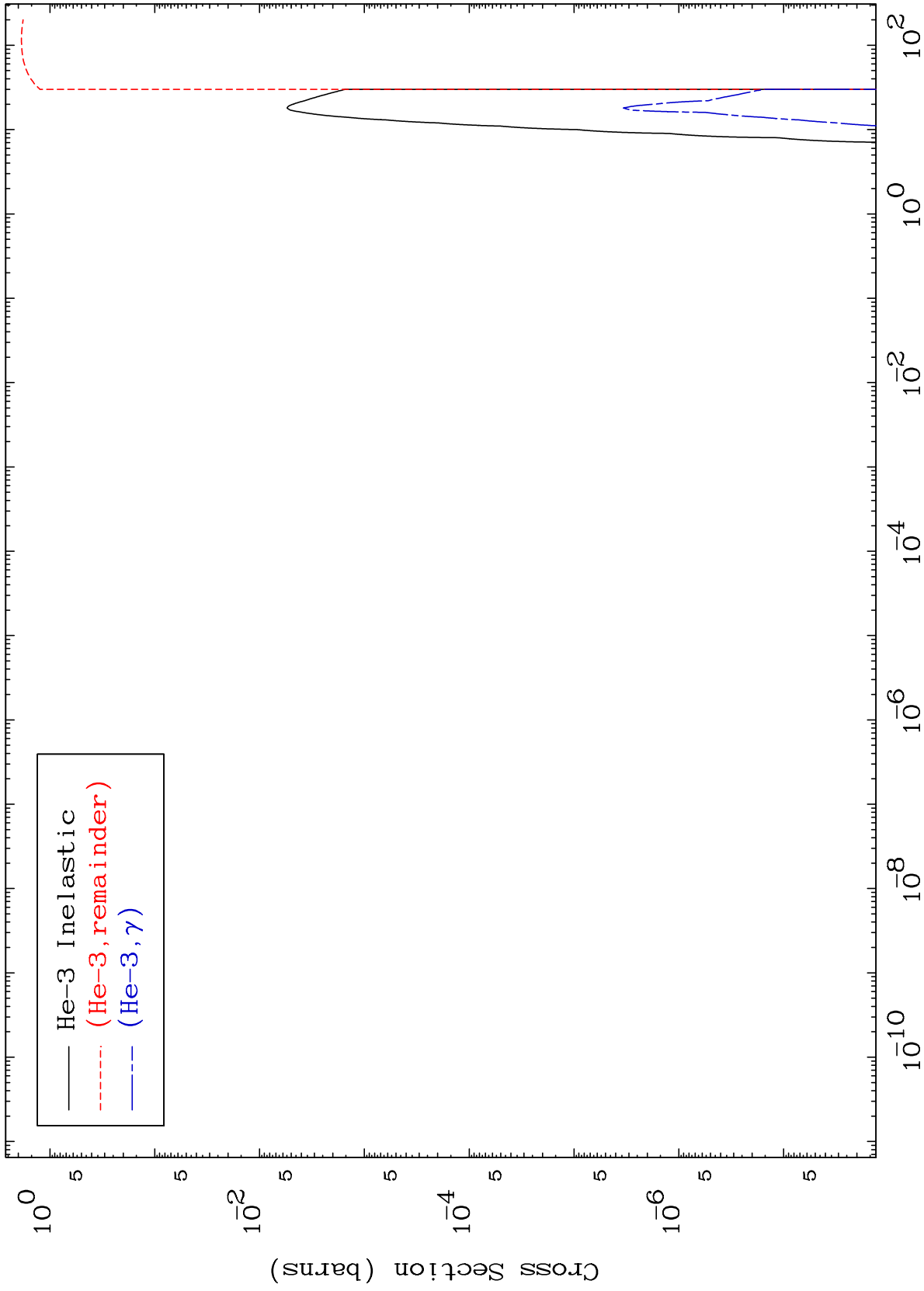
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5111

He-3 Major  
0 Kelvin Cross Sections

51-Sb-116



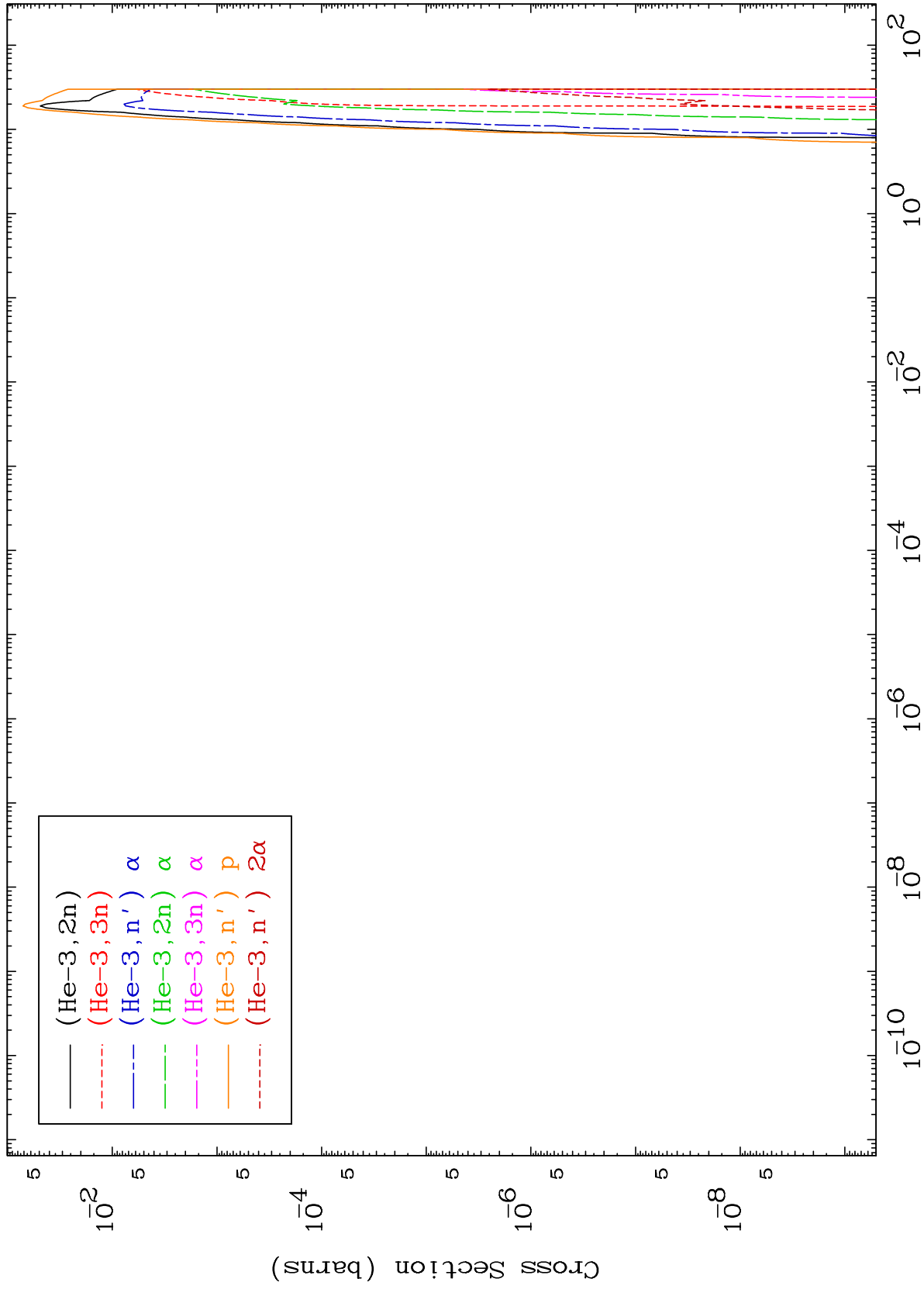
1

51-Sb-116

MAT 5111

He-3 Neutron Production  
0 Kelvin Cross Sections

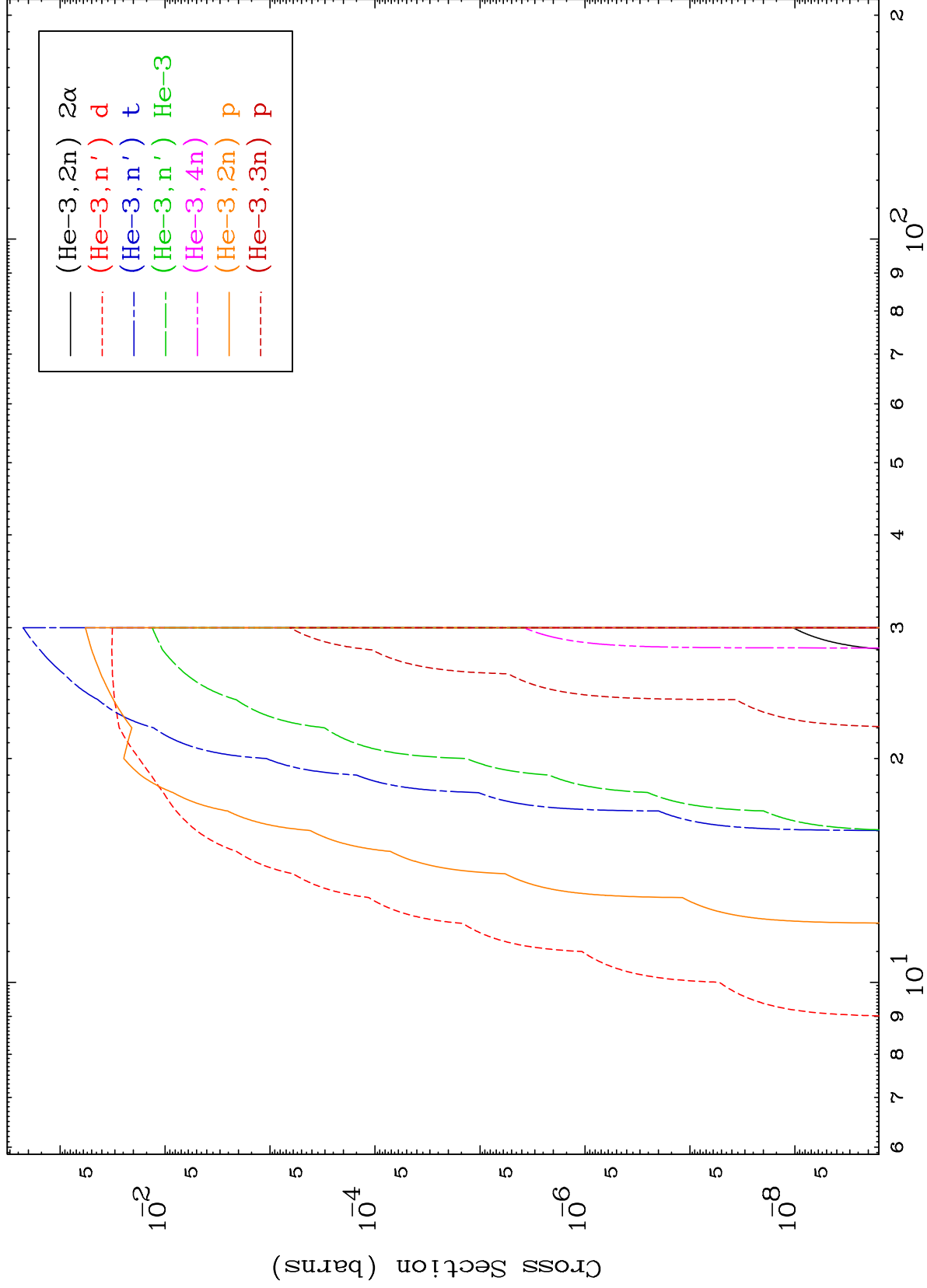
51-Sb-116

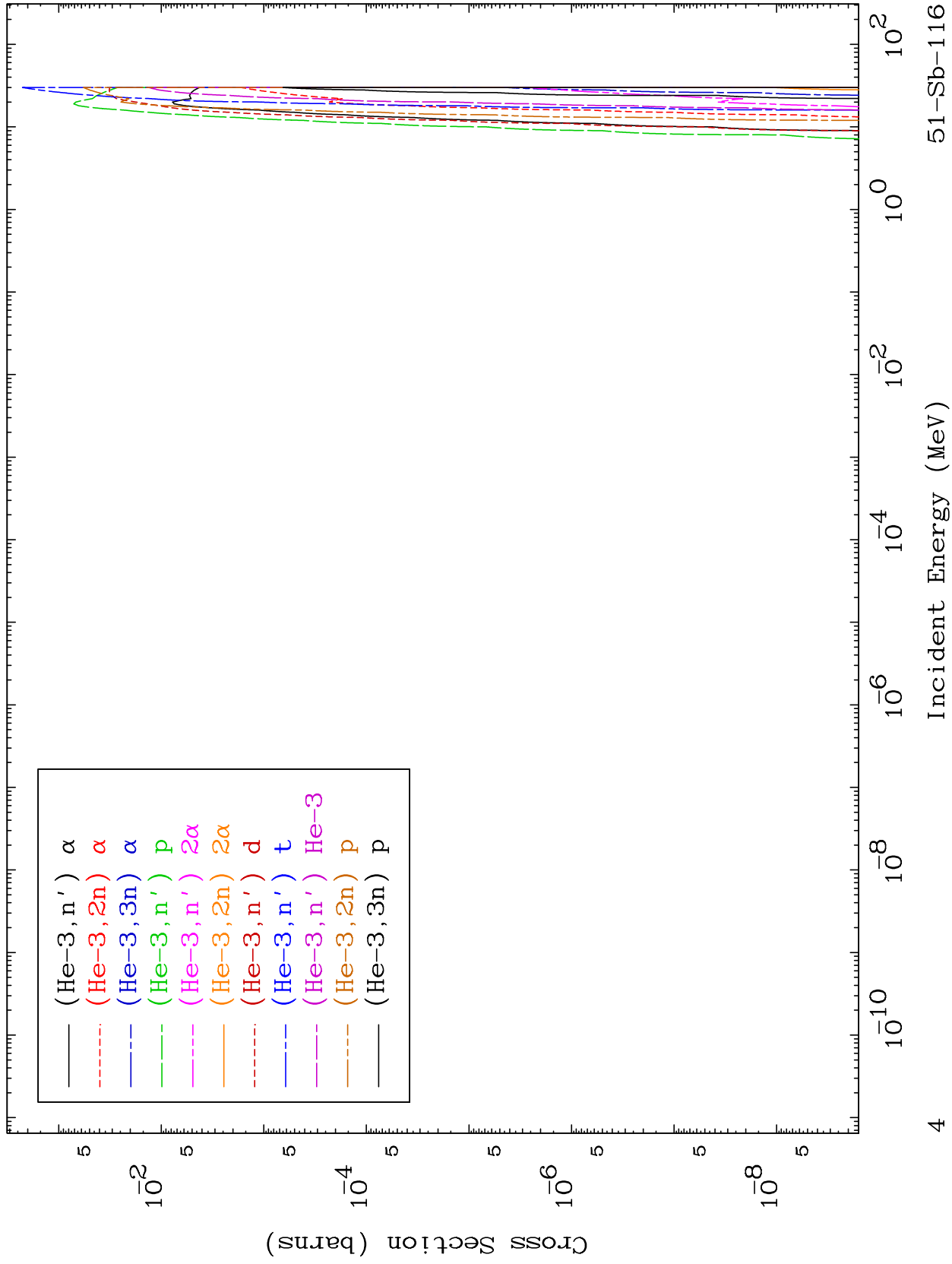


2

Incident Energy (MeV)

51-Sb-116

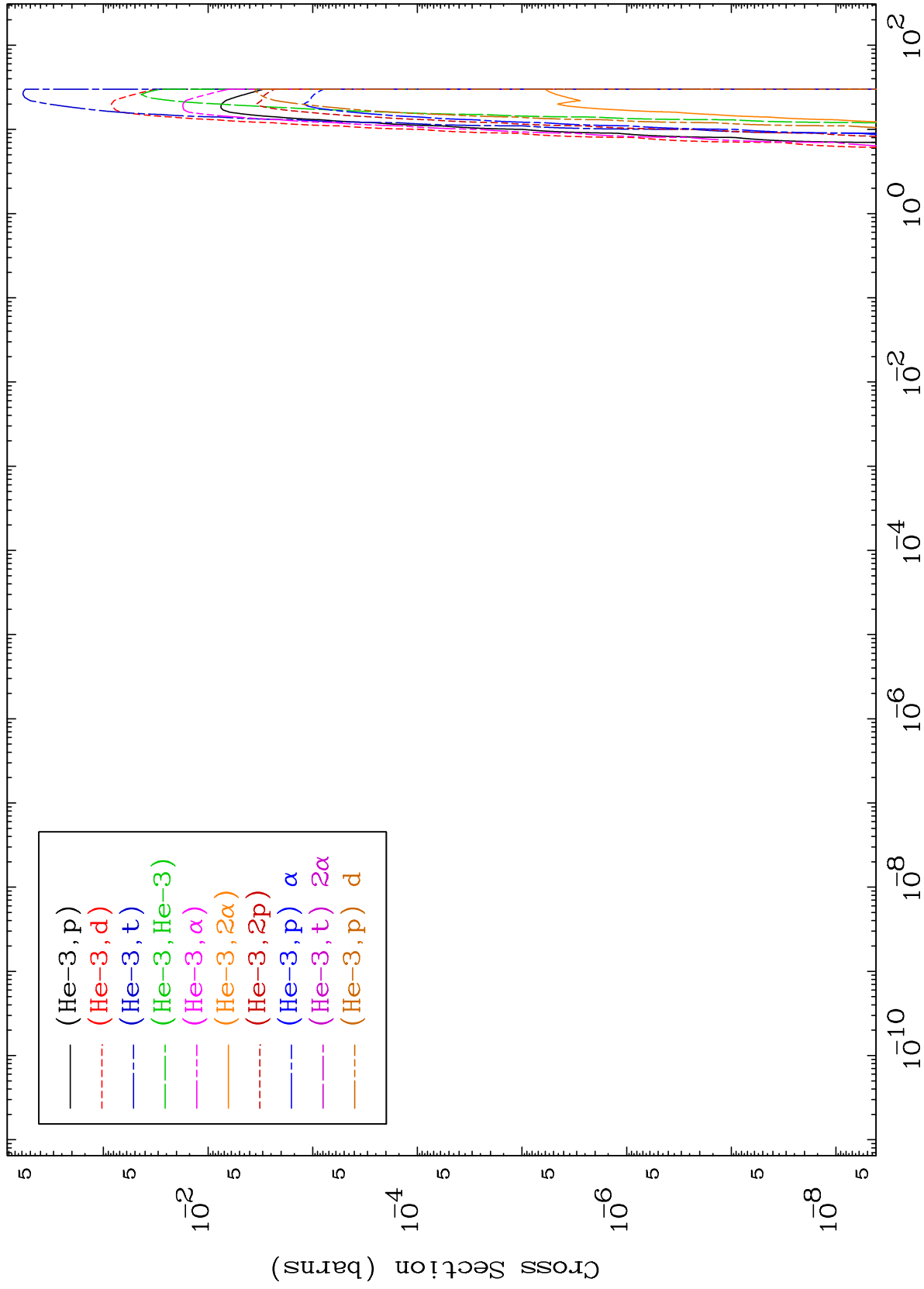




MAT 5111

He-3 Charged Particle  
0 Kelvin Cross Sections

51-Sb-116



5

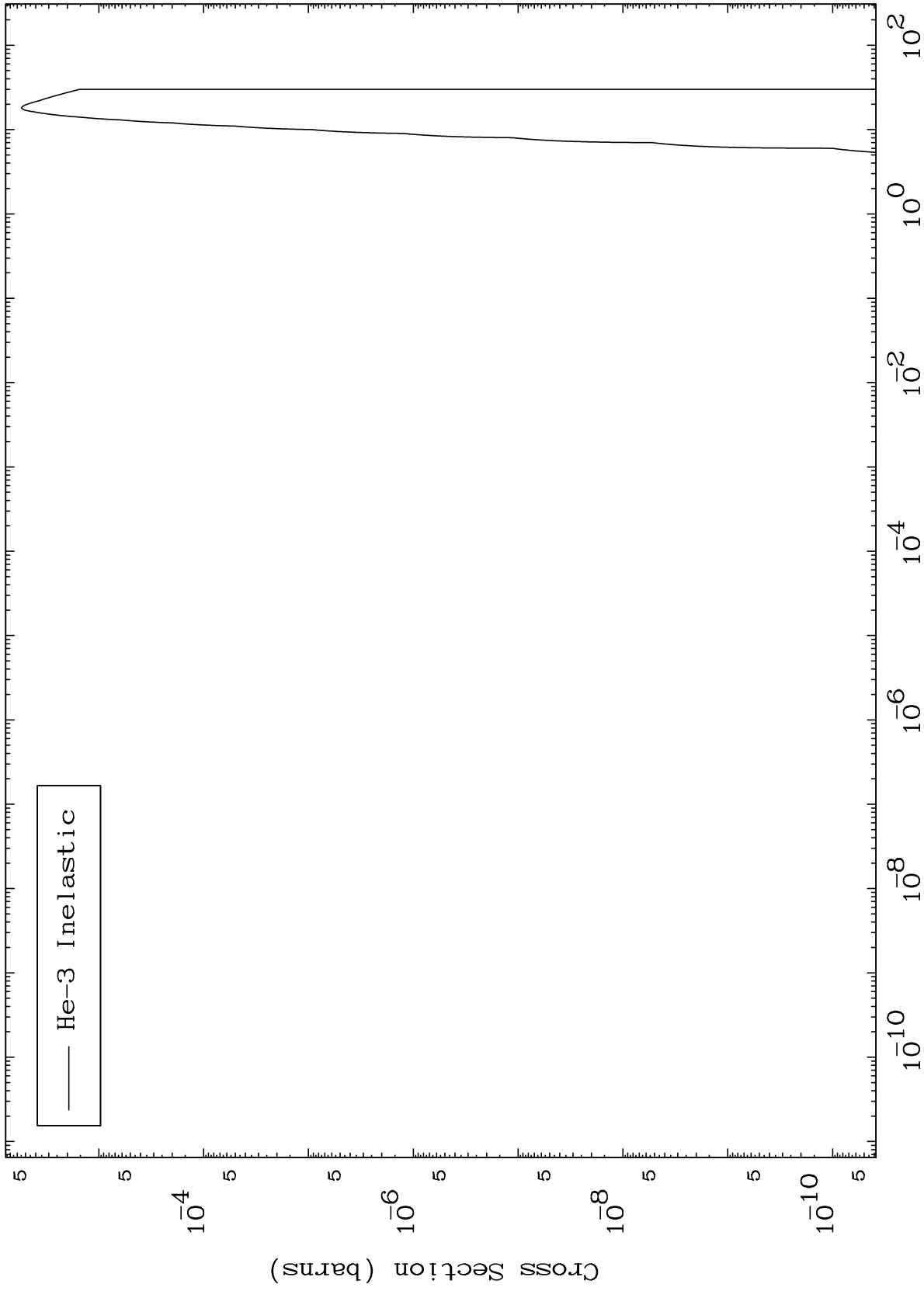
Incident Energy (MeV)

51-Sb-116

MAT 5111

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

51-Sb-116



6

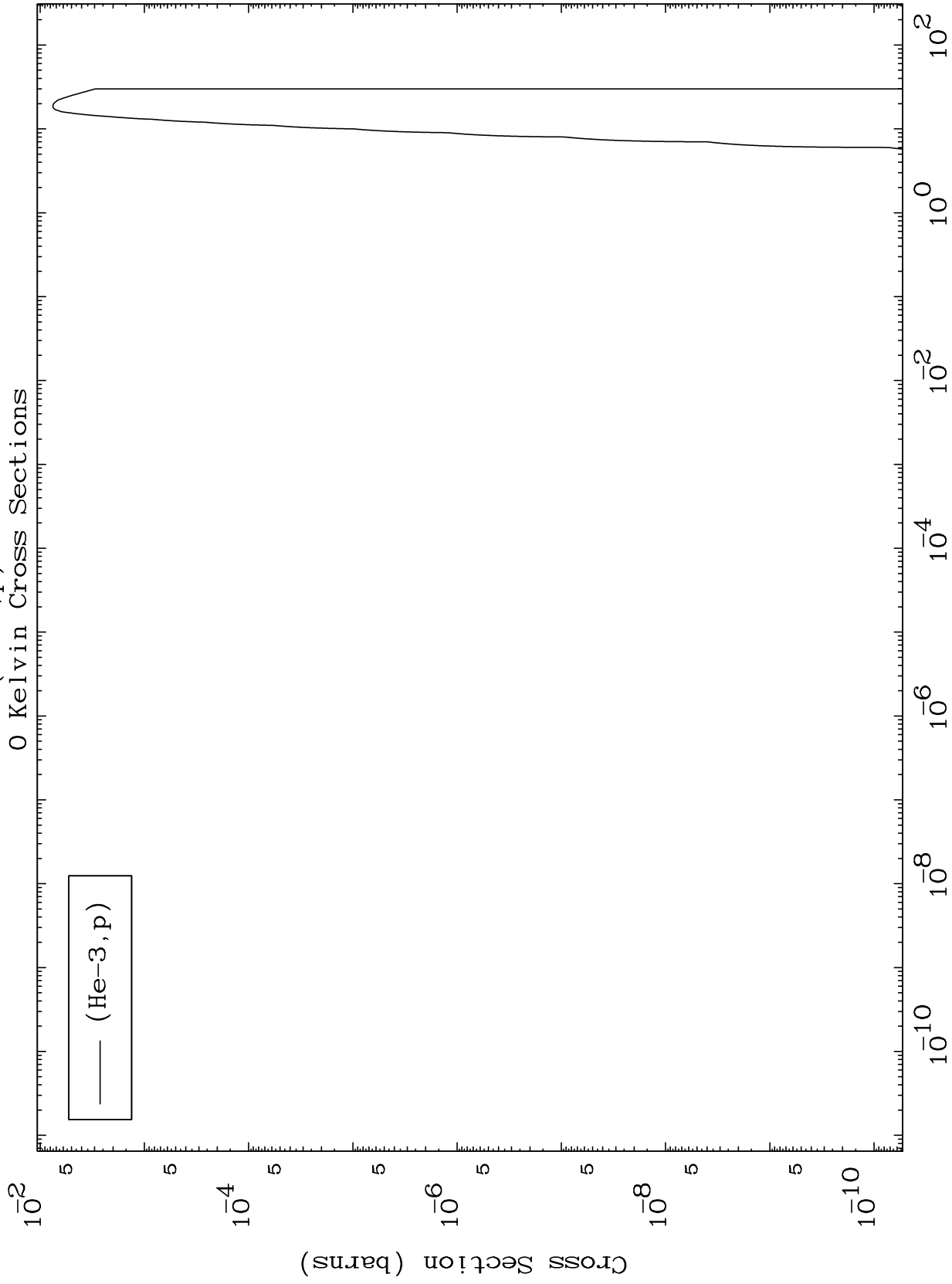
Incident Energy (MeV)

51-Sb-116

MAT 5111

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

51-Sb-116



7

Incident Energy (MeV)

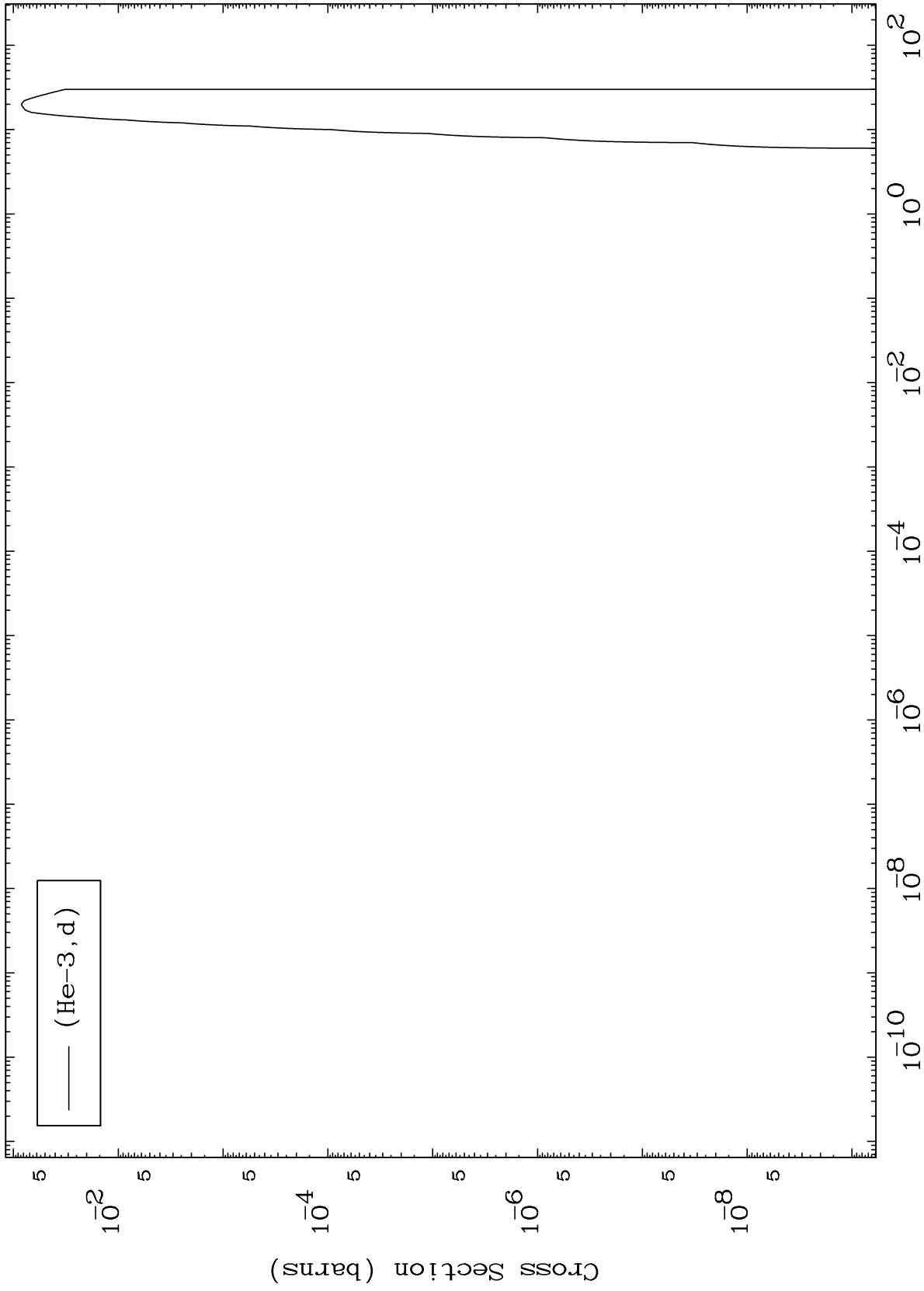
51-Sb-116

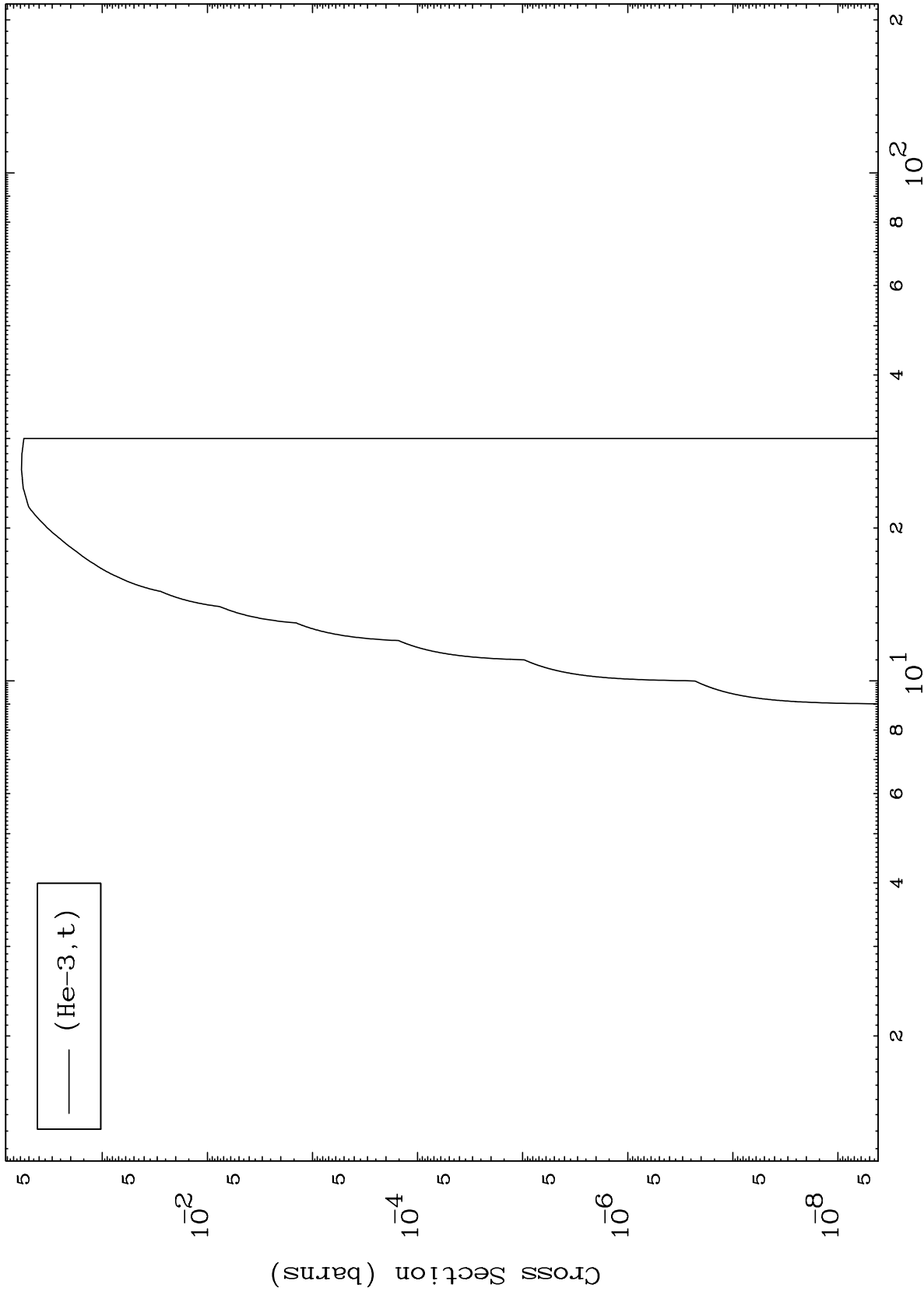


MAT 5111

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

51-Sb-116

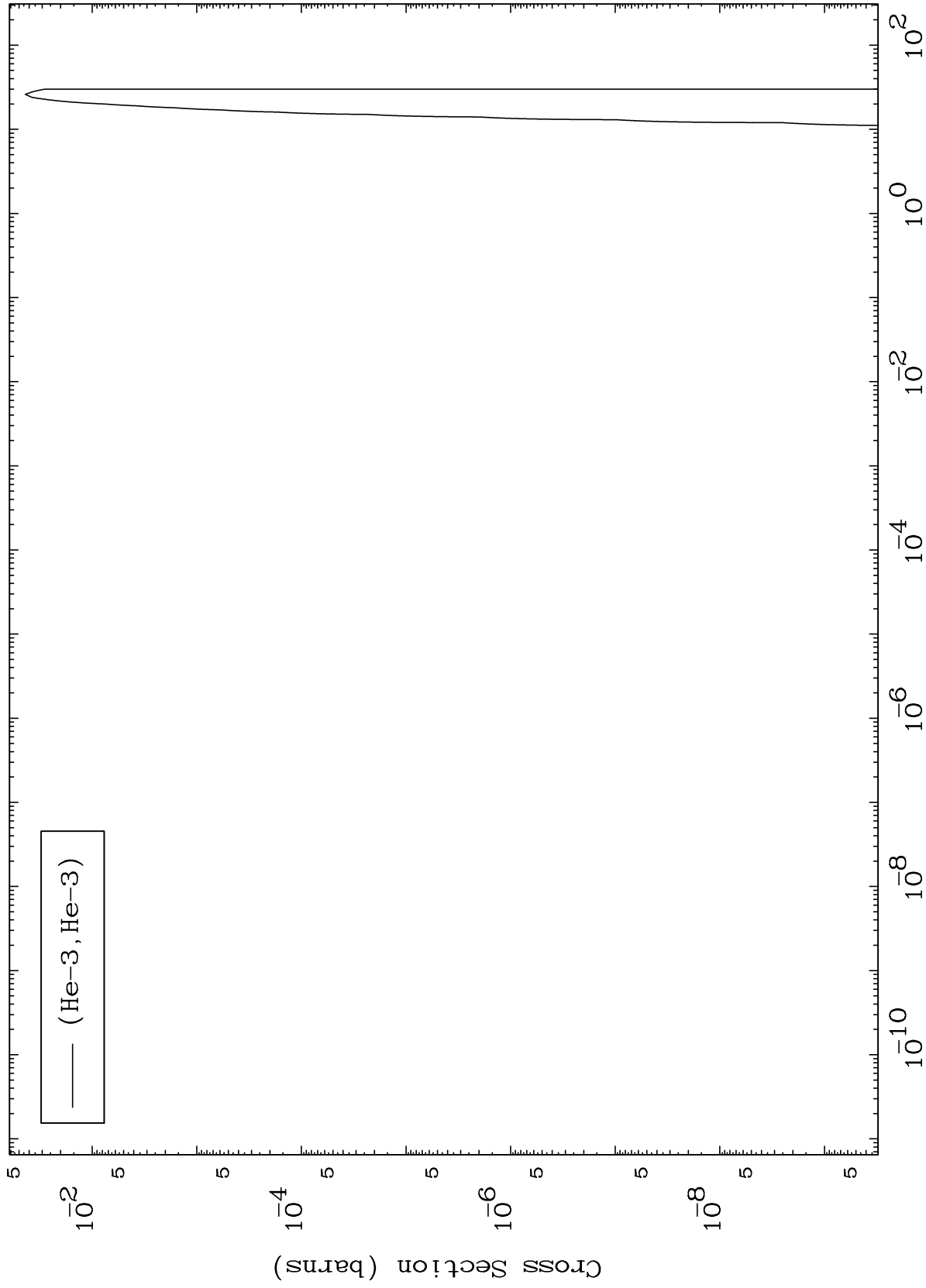




MAT 5111

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

51-Sb-116



10

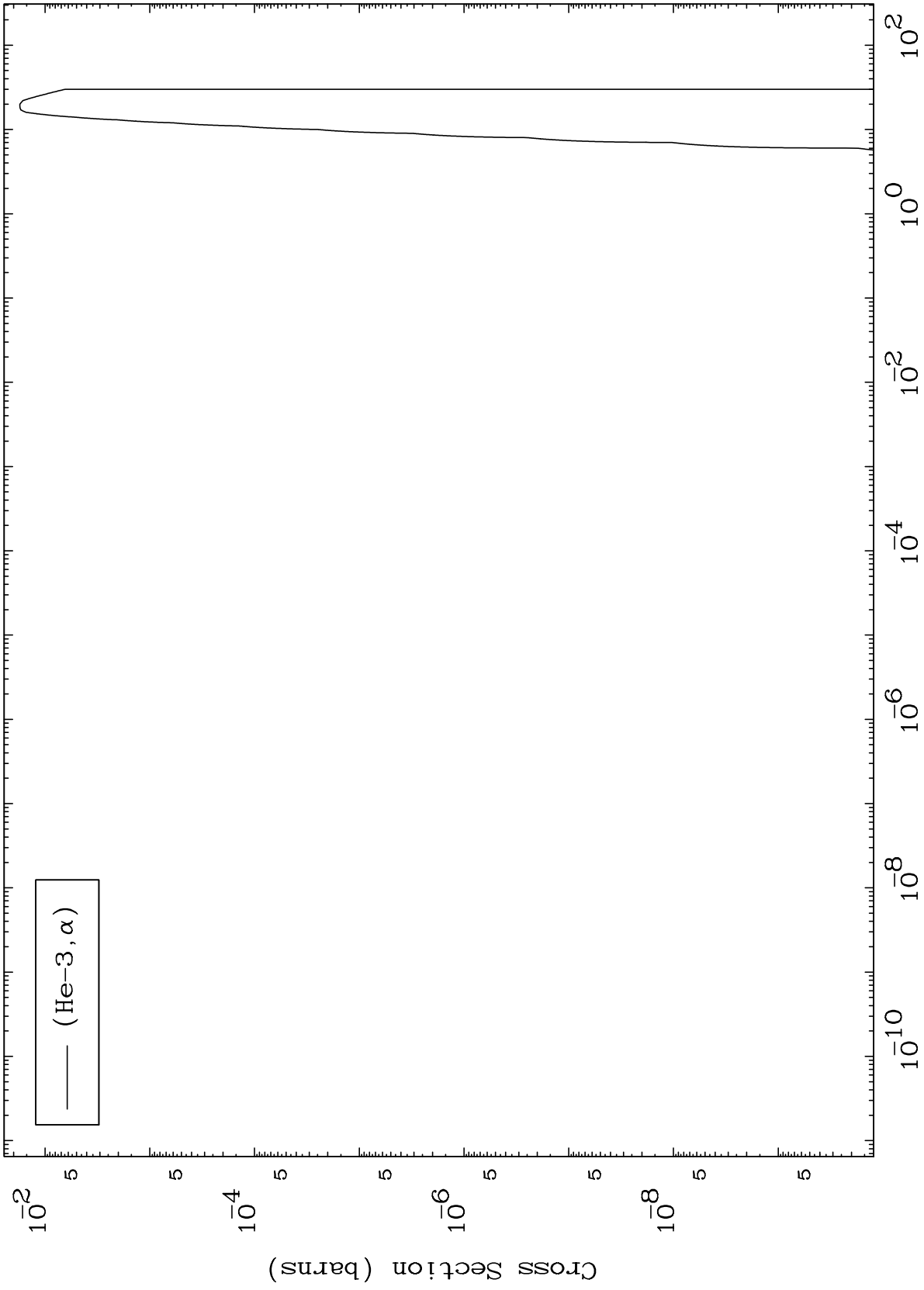
Incident Energy (MeV)

51-Sb-116

MAT 5111

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

51-Sb-116



11

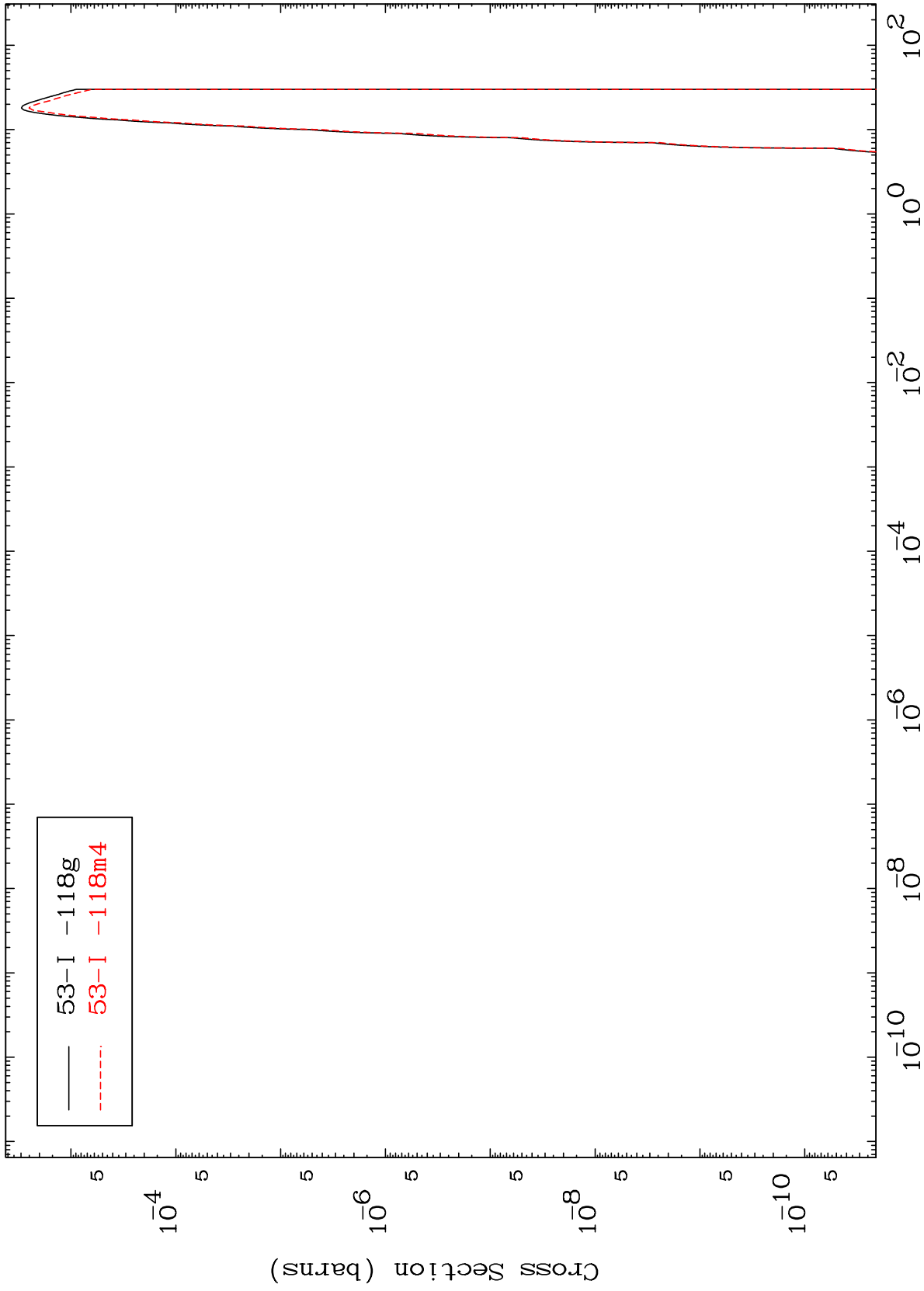
Incident Energy (MeV)

51-Sb-116

MAT 5111

He-3 Inelastic  
Radionuclide Production Cross Section

51-Sb-116



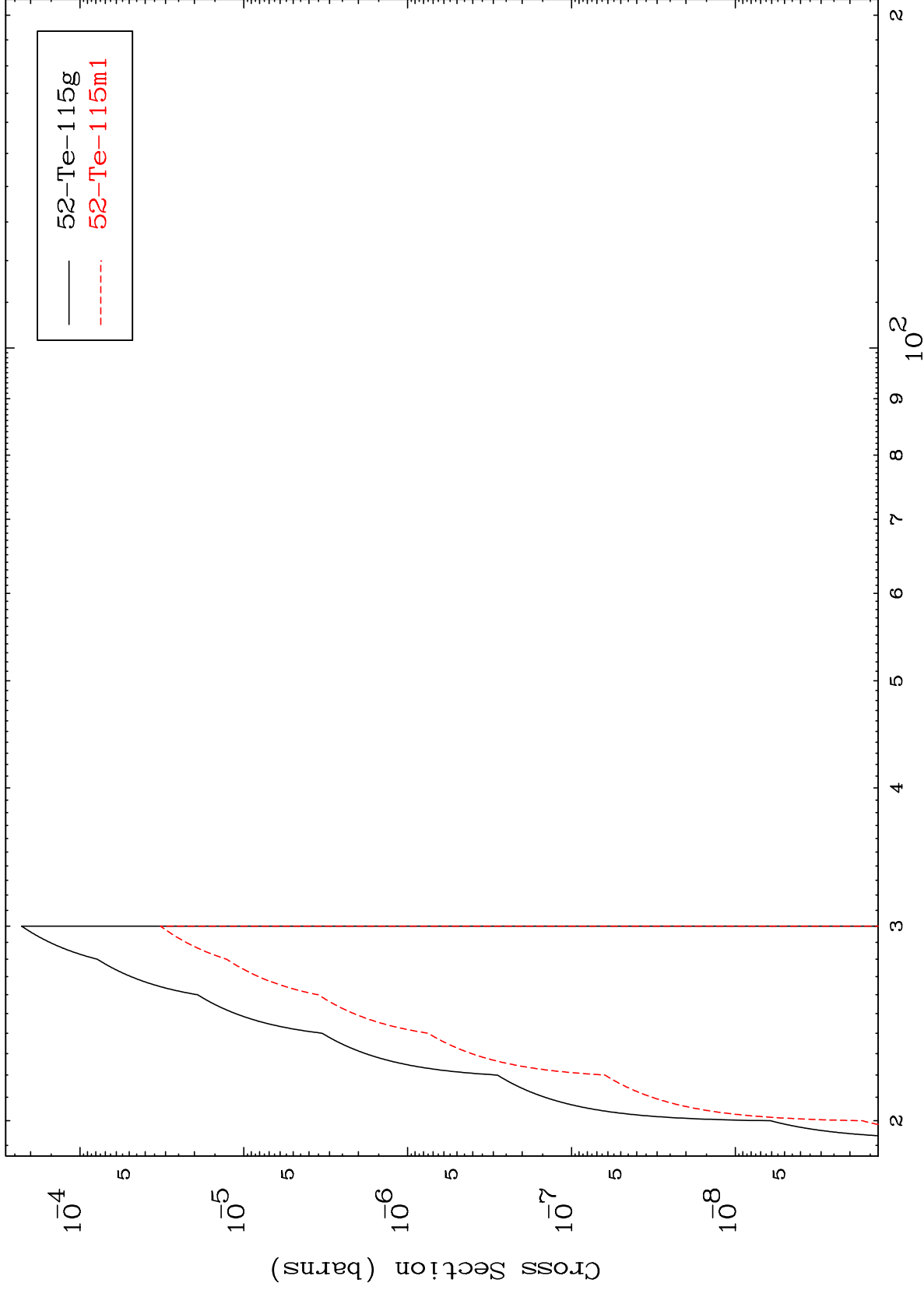
51-Sb-116

MAT 5111

(He-3,2n) d

51-Sb-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

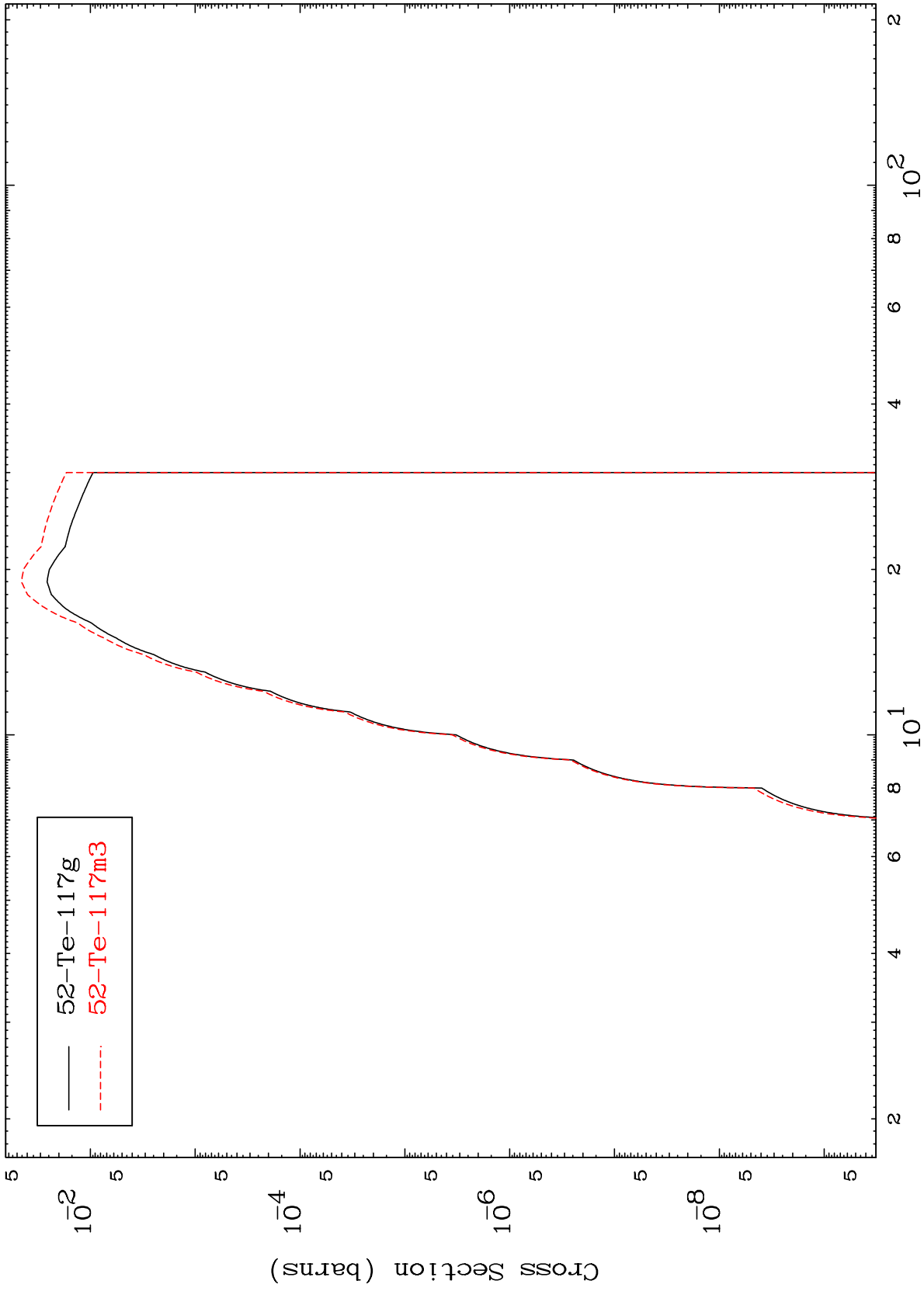
51-Sb-116

MAT 5111

(He-3, n') p

51-Sb-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

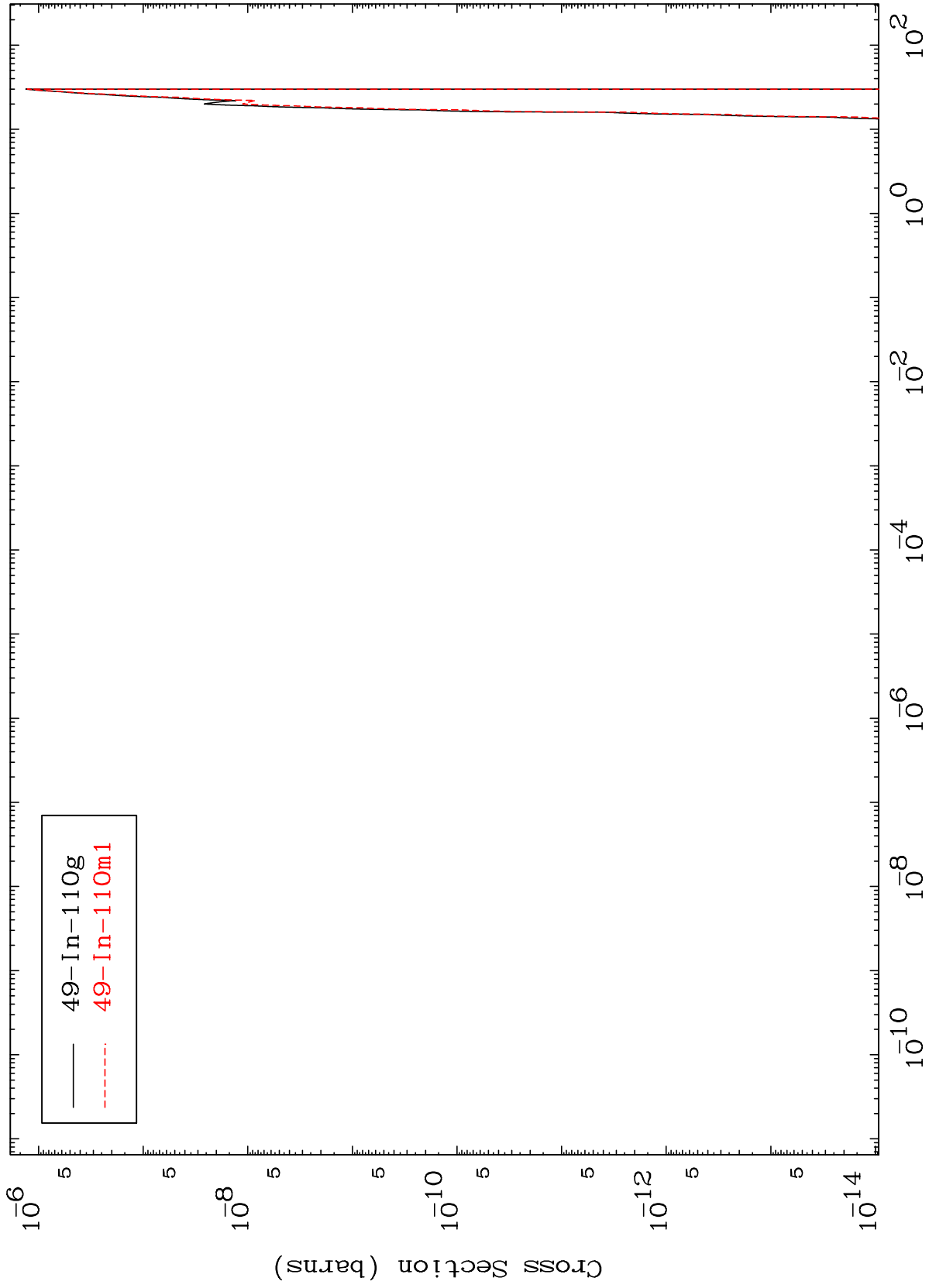
51-Sb-116

MAT 5111

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

51-Sb-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-116

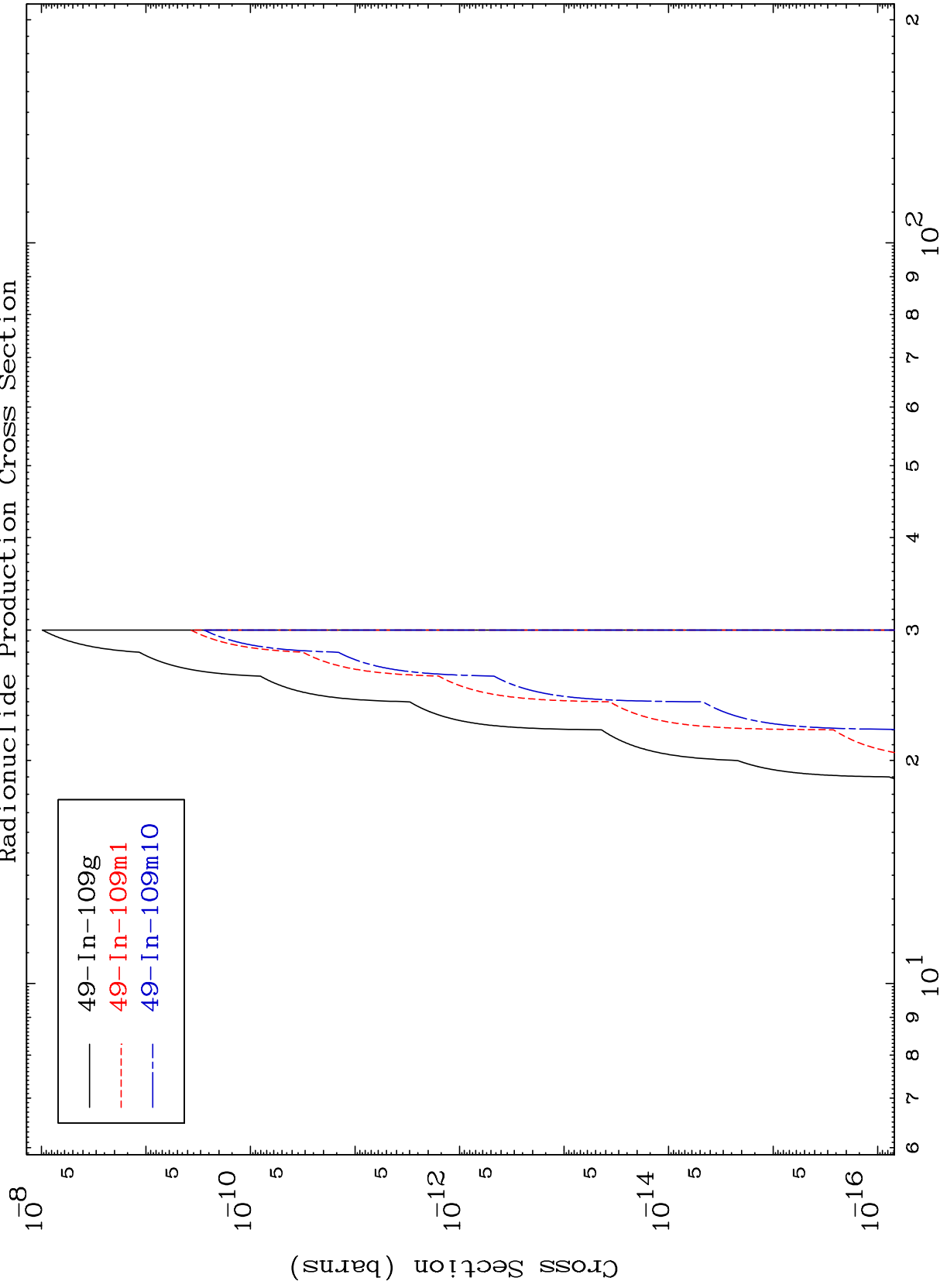


MAT 5111

(He-3,2n) 2α

51-Sb-116

Radionuclide Production Cross Section

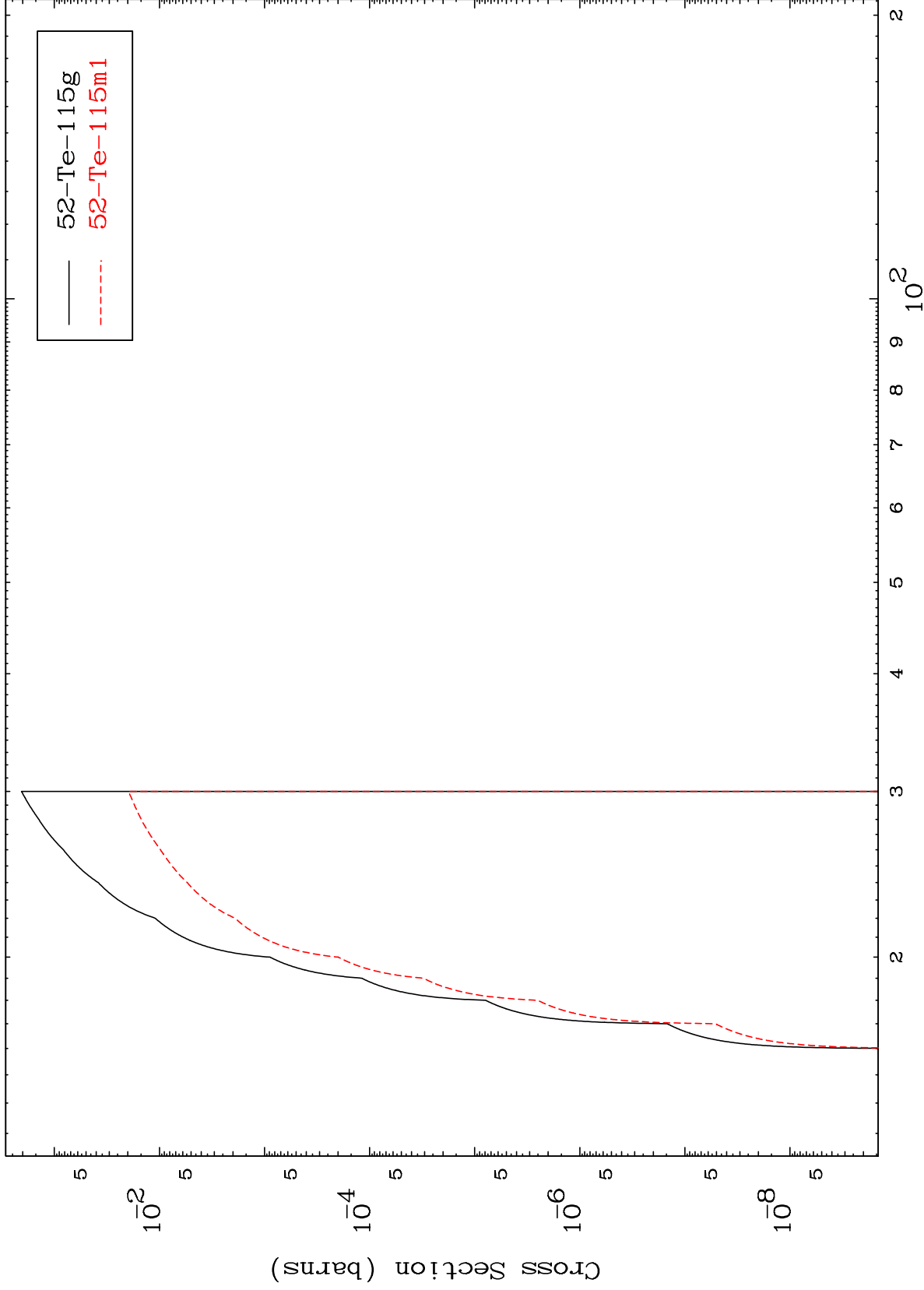


16

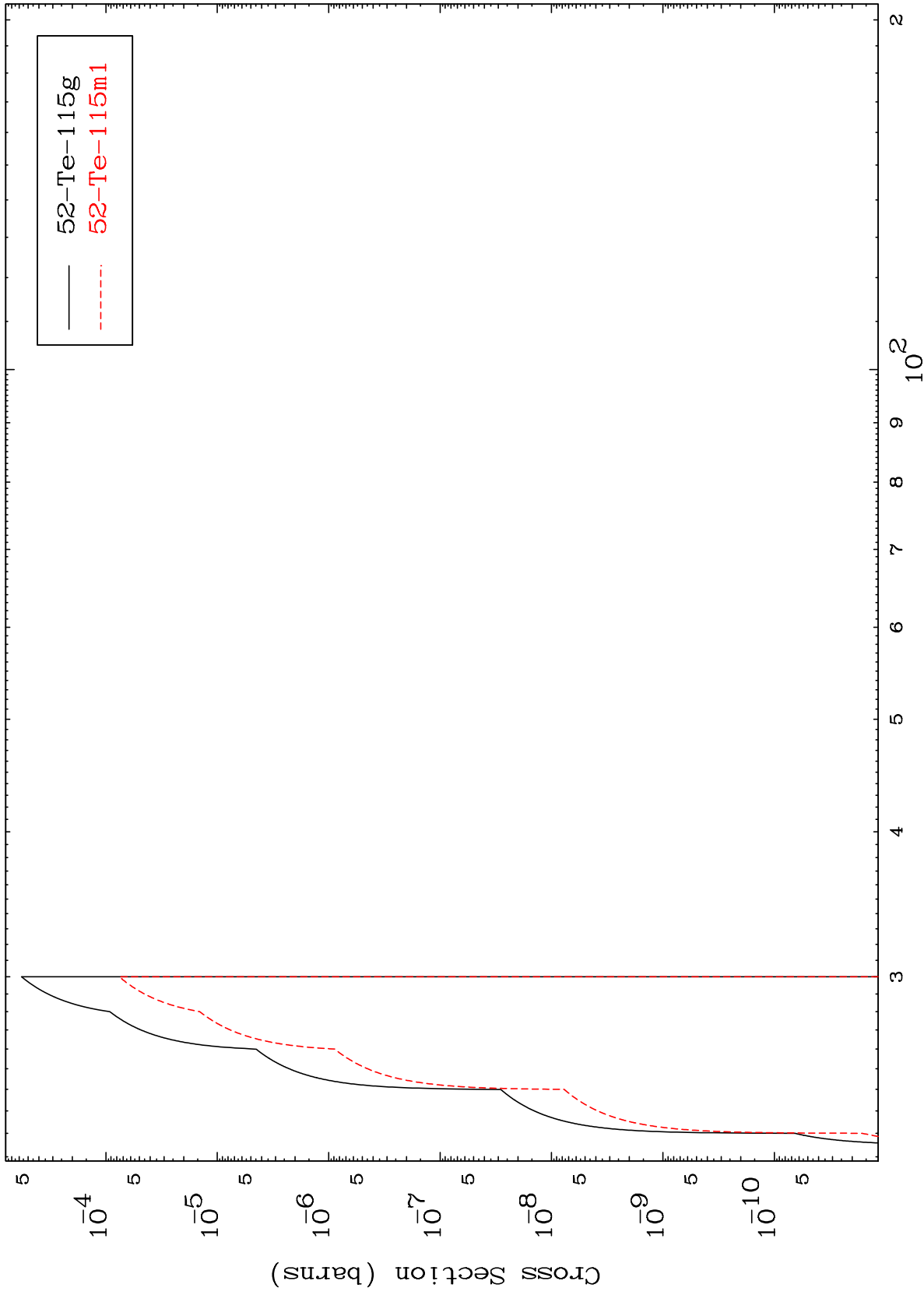
Incident Energy (MeV)

51-Sb-116

Radionuclide Production Cross Section



Radionuclide Production Cross Section

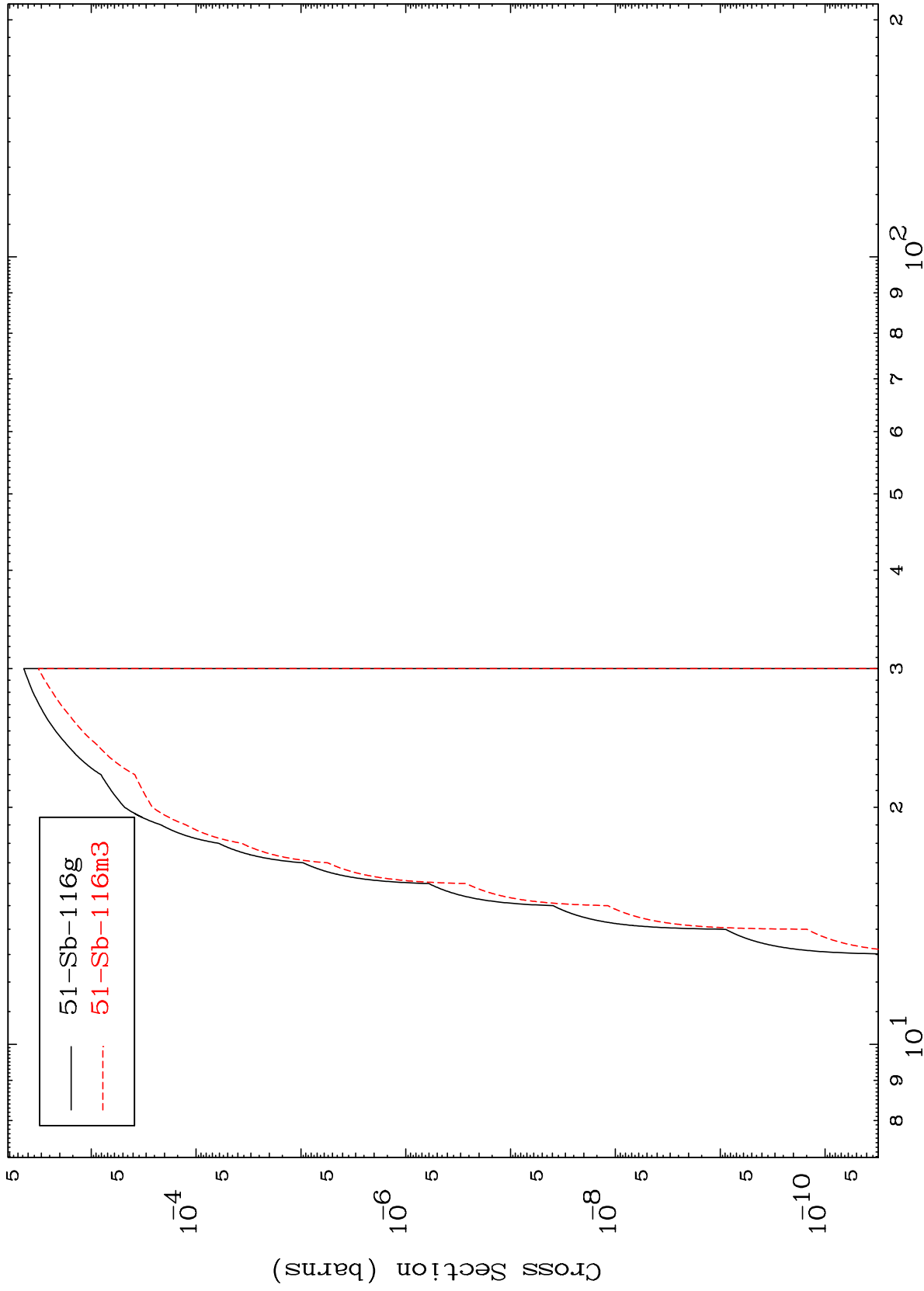


MAT 5111

(He-3,2n) p

51-Sb-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

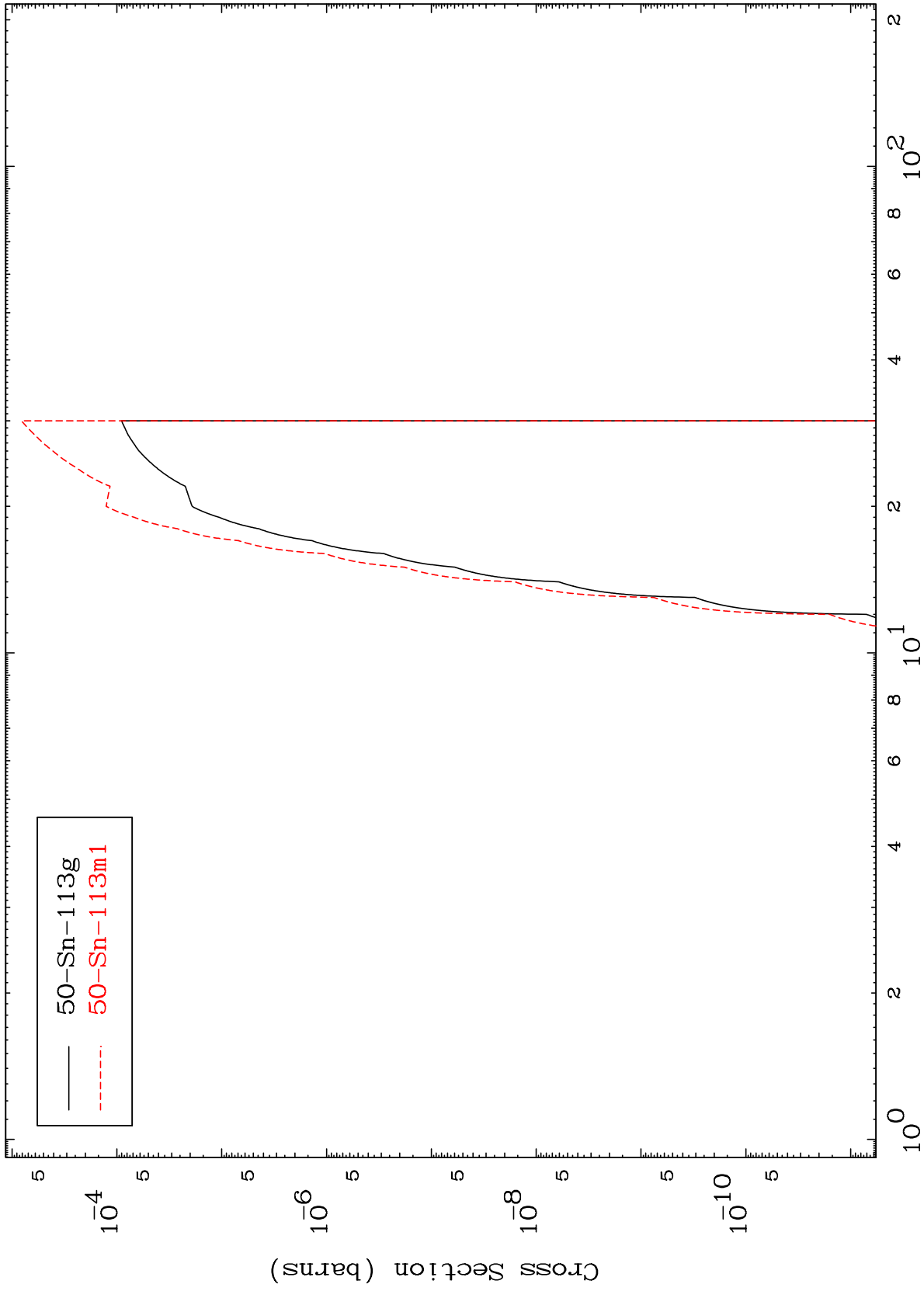
51-Sb-116

MAT 5111

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

51-Sb-116

Radionuclide Production Cross Section



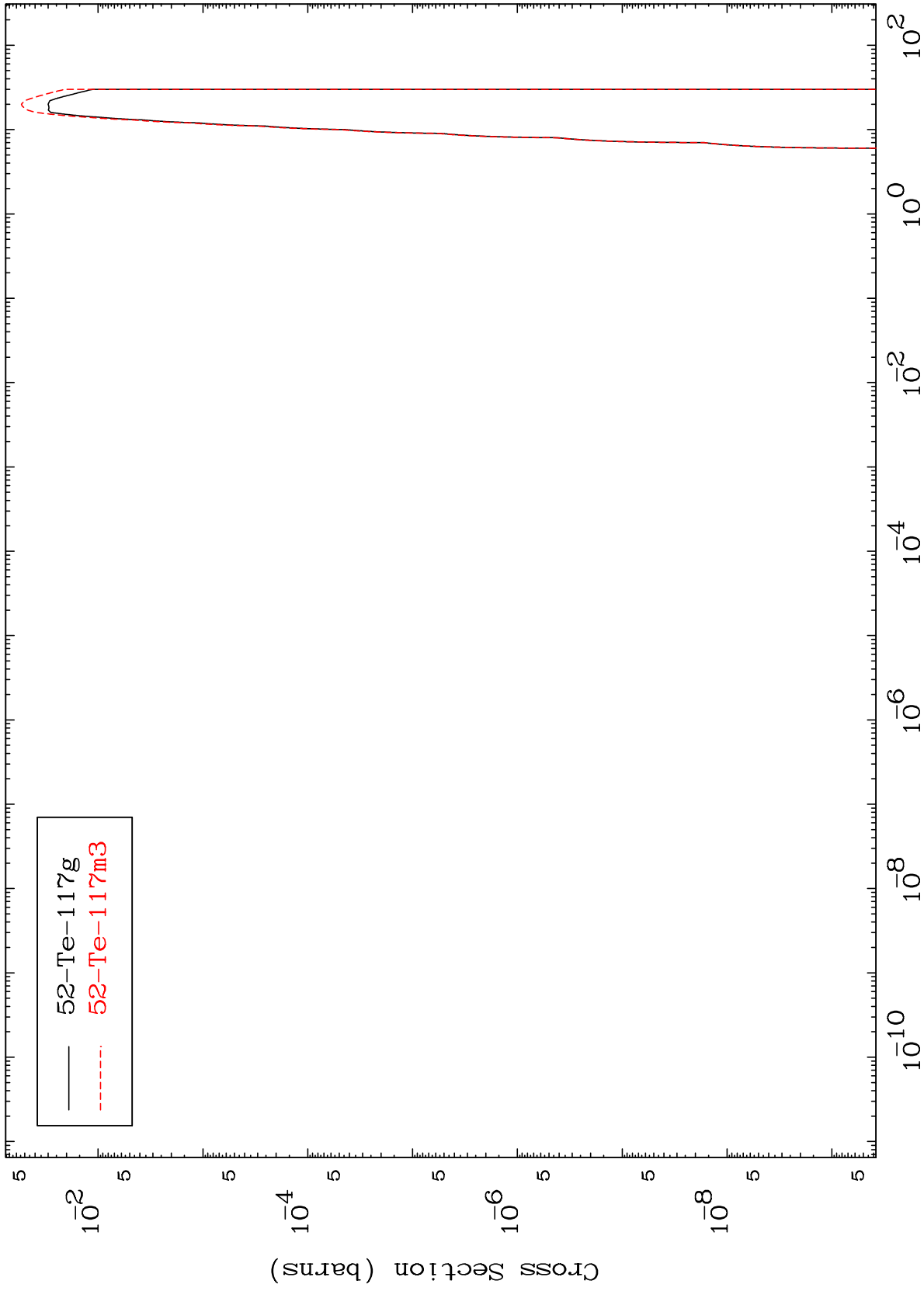
50-Sn-113g  
50-Sn-113m1

MAT 5111

(He-3,d)

51-Sb-116

Radionuclide Production Cross Section



21

Incident Energy (MeV)

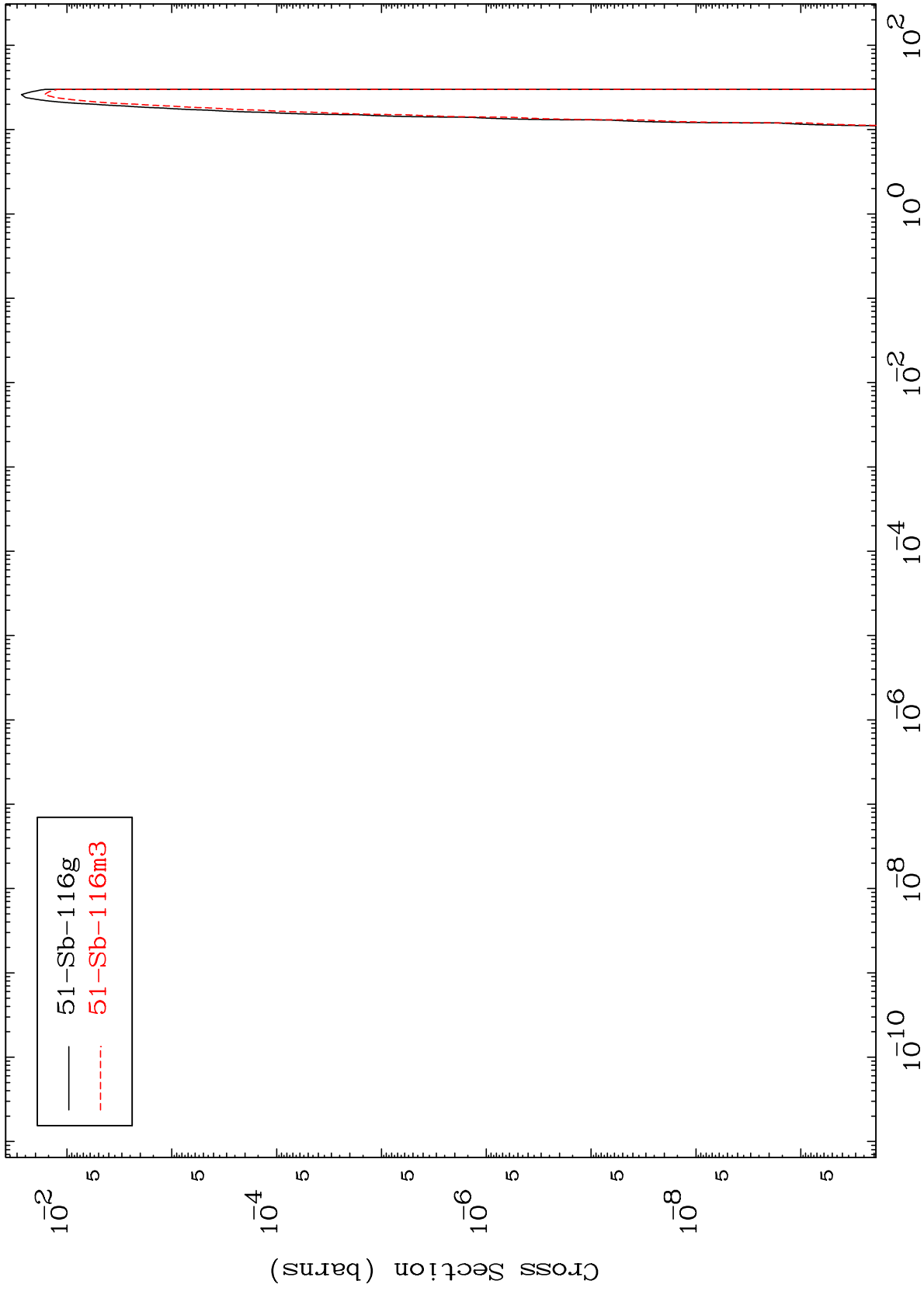
51-Sb-116

MAT 5111

(He-3, He-3)

51-Sb-116

Radionuclide Production Cross Section



22

Incident Energy (MeV)

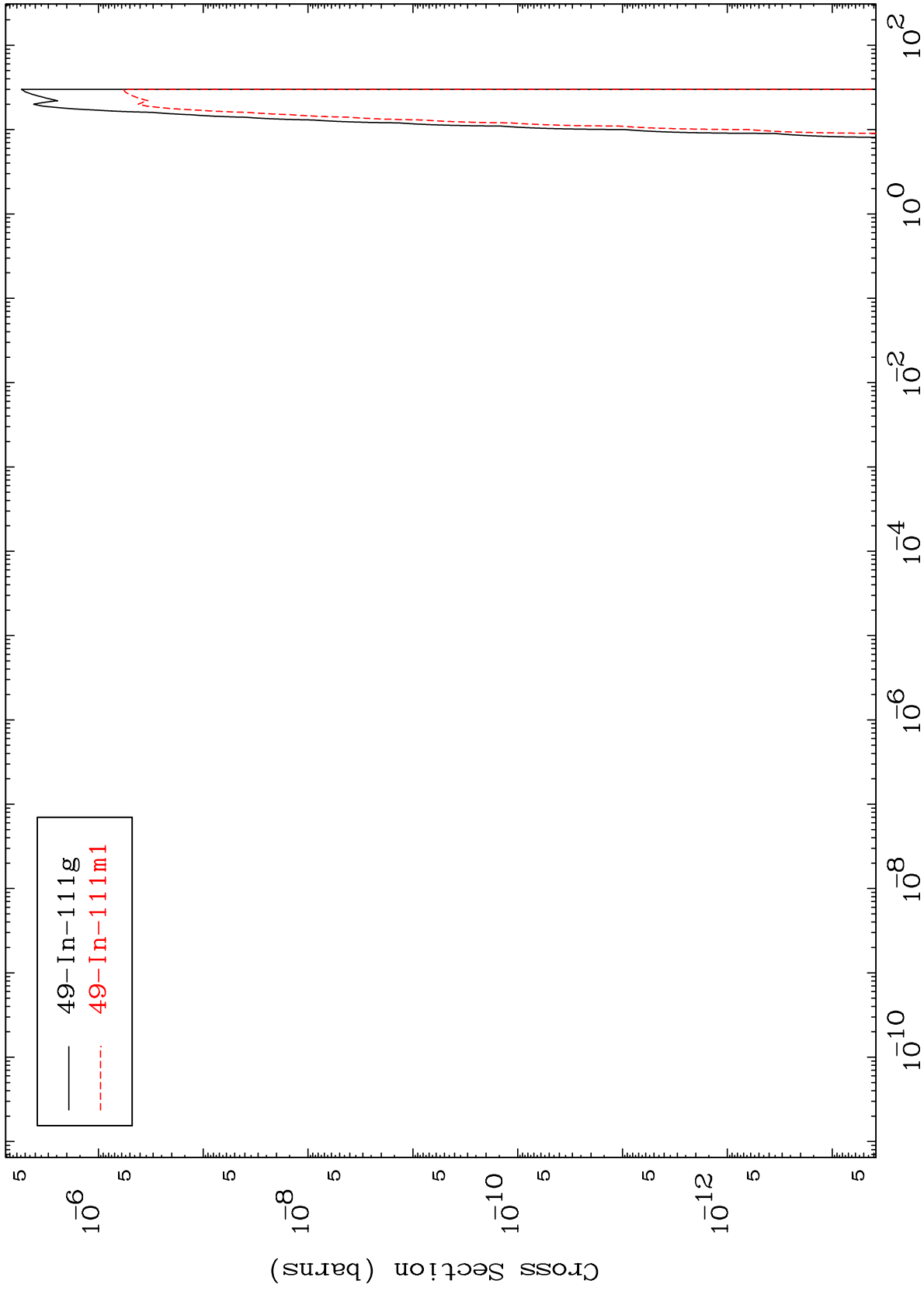
51-Sb-116

MAT 5111

(He-3,2α)

51-Sb-116

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-116

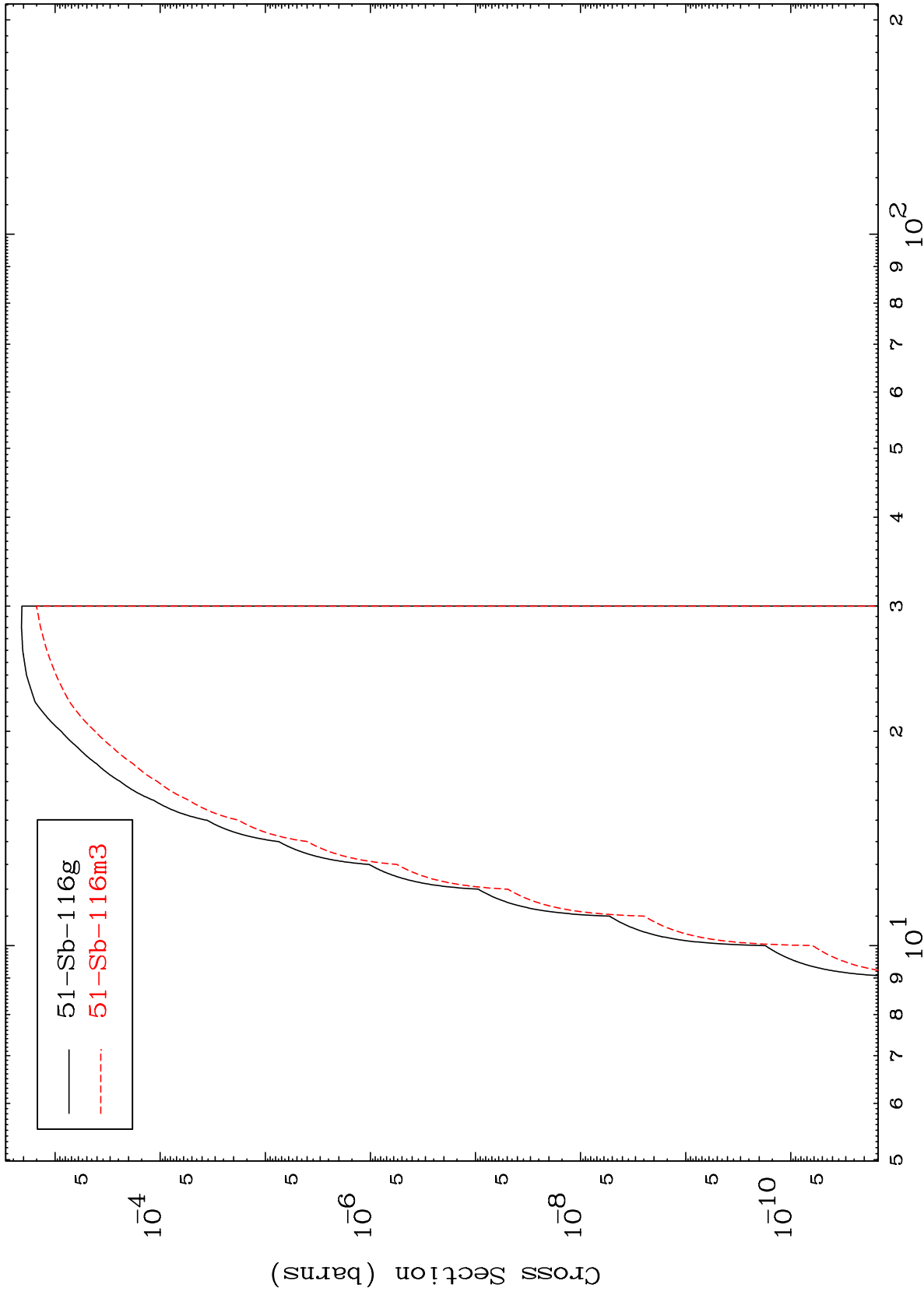


MAT 5111

(He-3,p) d

51-Sb-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

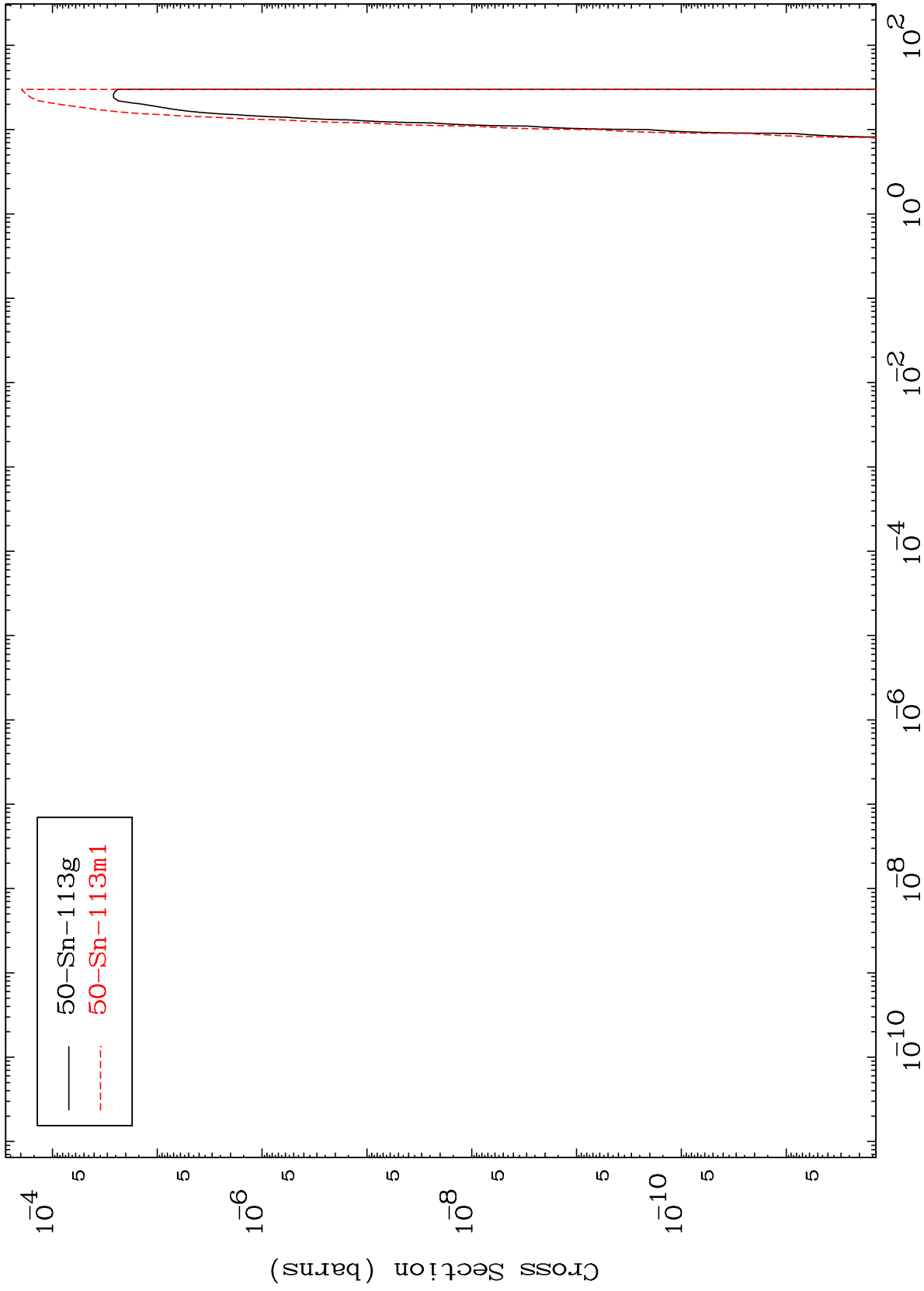
51-Sb-116

MAT 5111

(He-3,d)  $\alpha$

51-Sb-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-116