

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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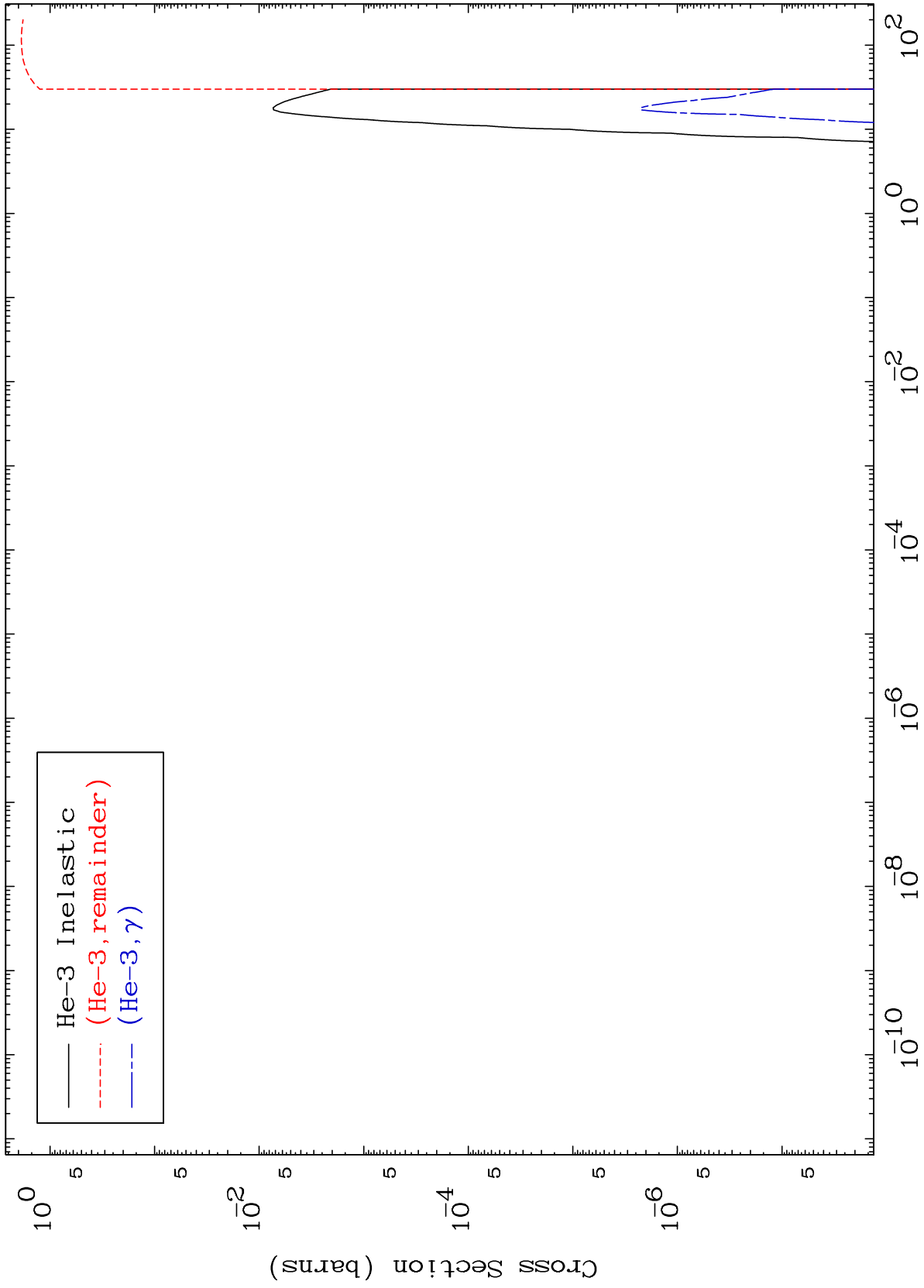
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5113

He-3 Major  
0 Kelvin Cross Sections

51-Sb-117



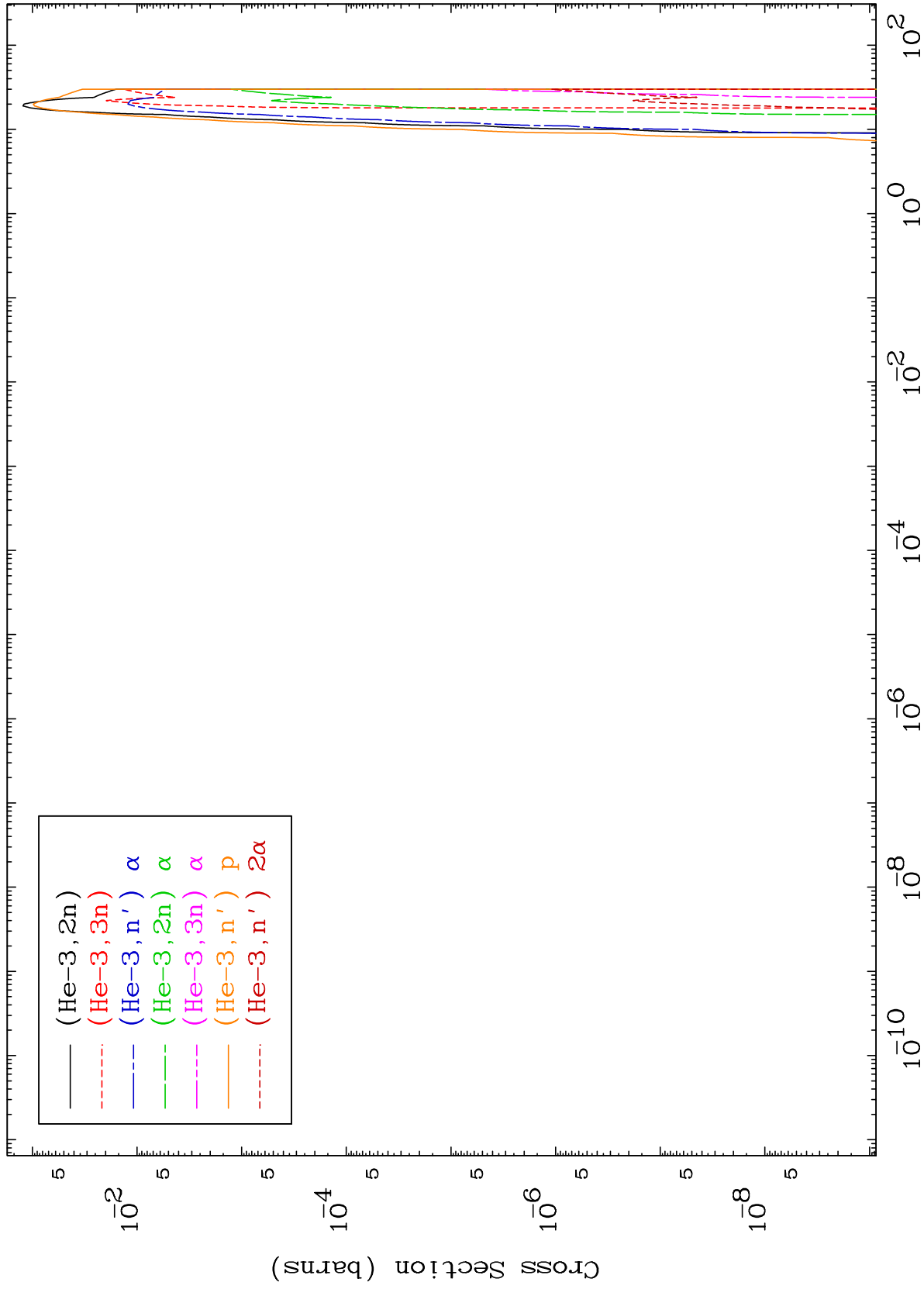
1

51-Sb-117

MAT 5113

He-3 Neutron Production  
0 Kelvin Cross Sections

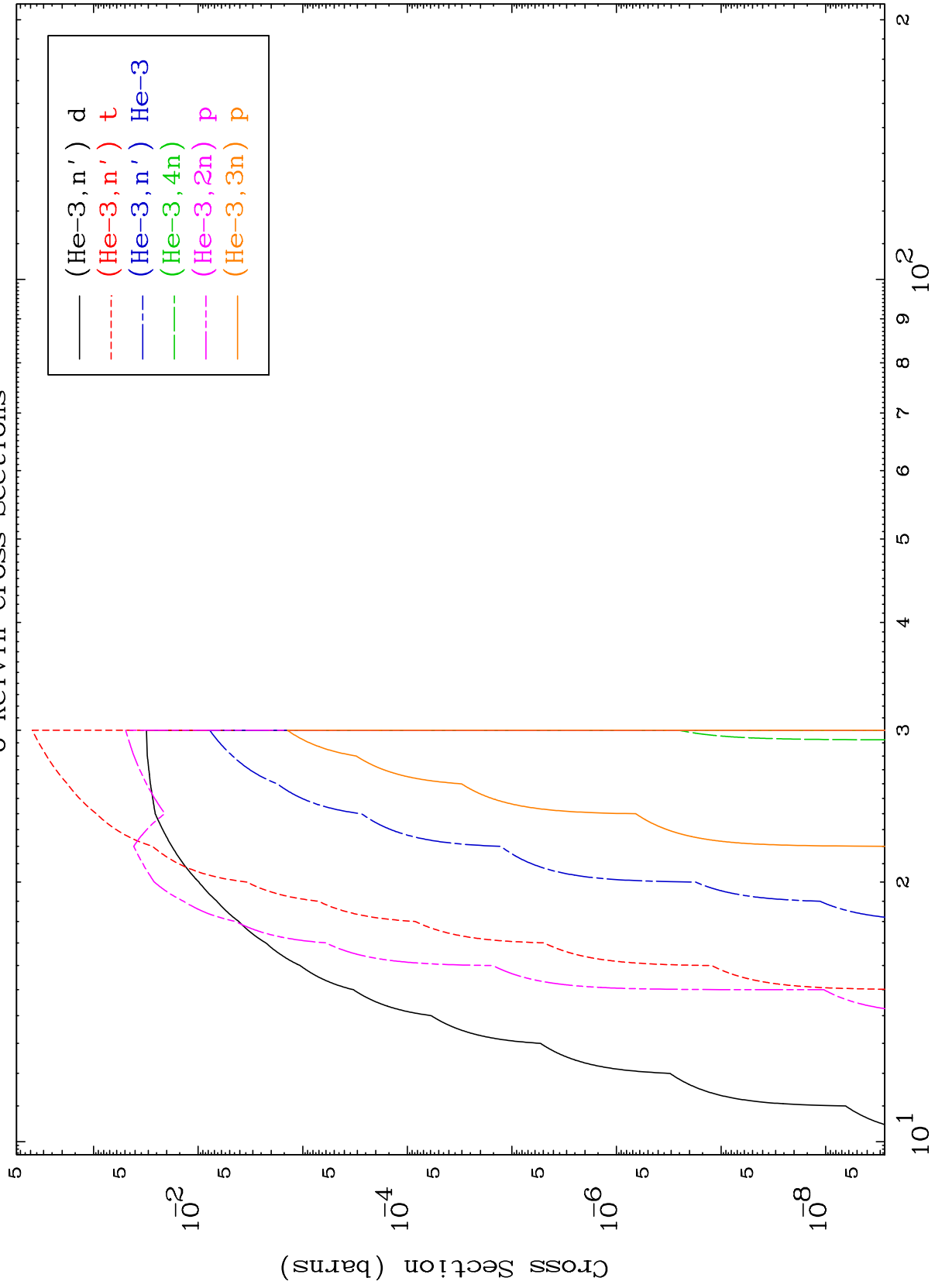
51-Sb-117



MAT 5113

He-3 Neutron Production  
0 Kelvin Cross Sections

51-Sb-117



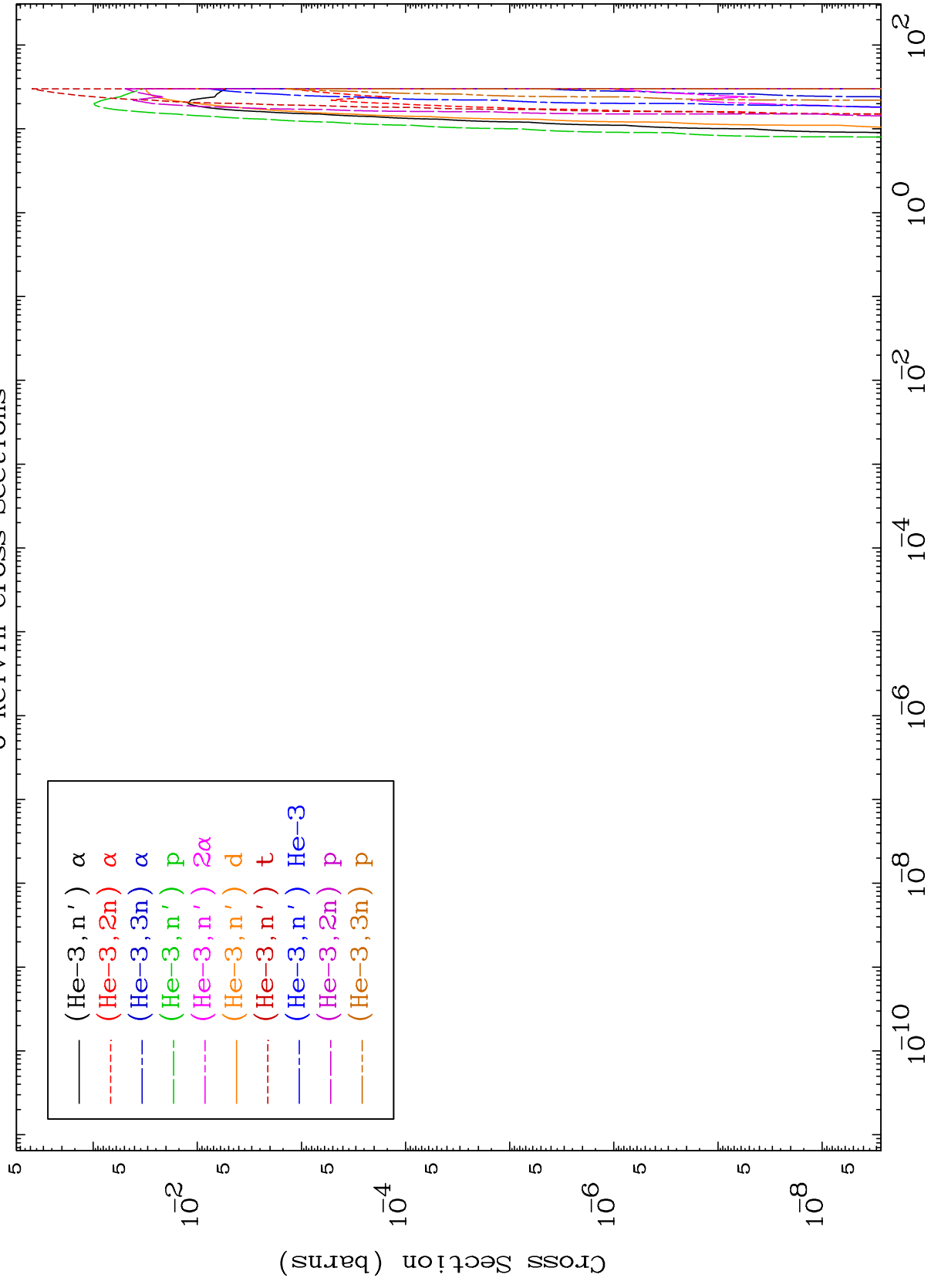
Incident Energy (MeV)

51-Sb-117

MAT 5113

He-3 Charged Particle  
0 Kelvin Cross Sections

51-Sb-117

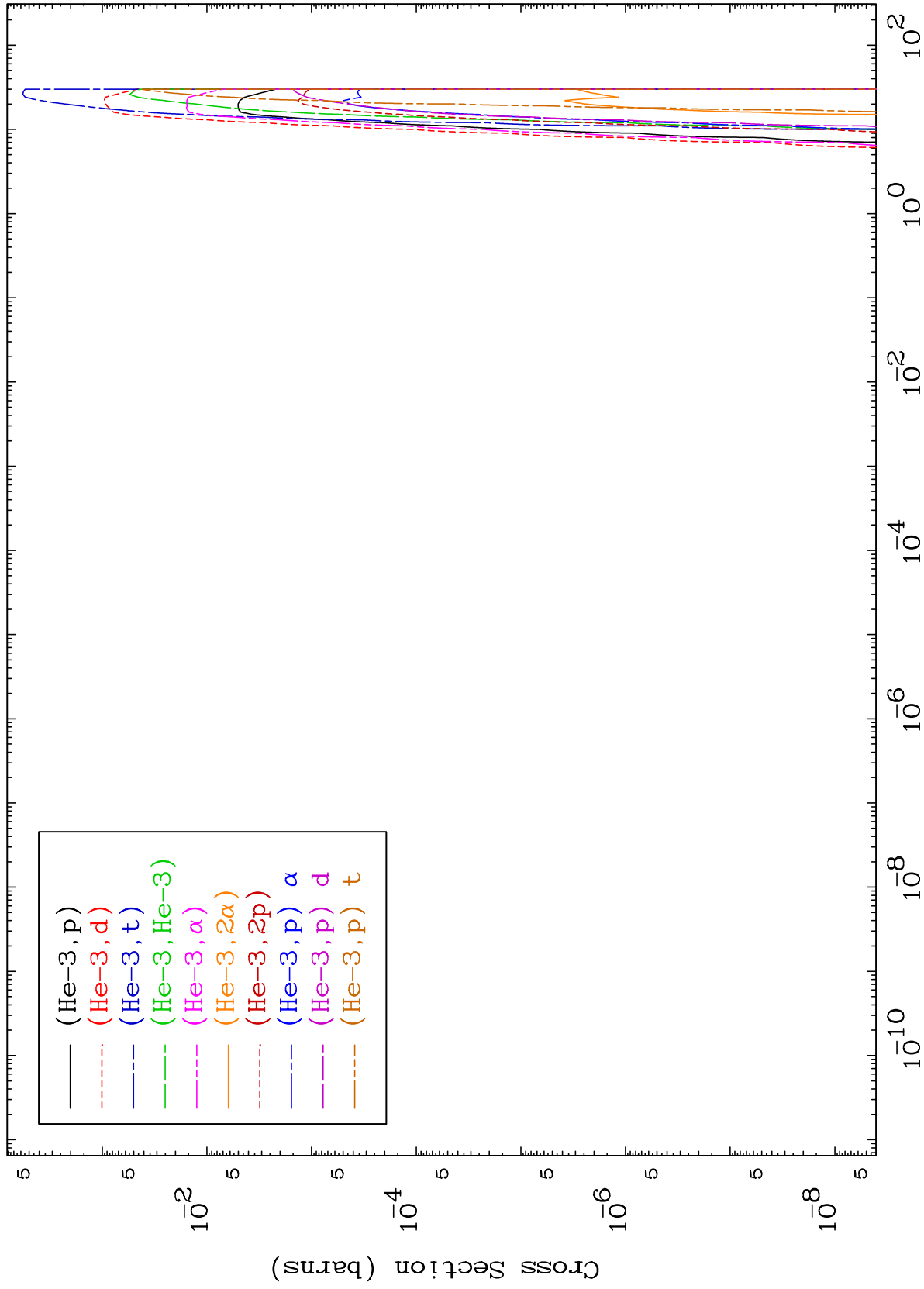


51-Sb-117

MAT 5113

He-3 Charged Particle  
0 Kelvin Cross Sections

51-Sb-117



5

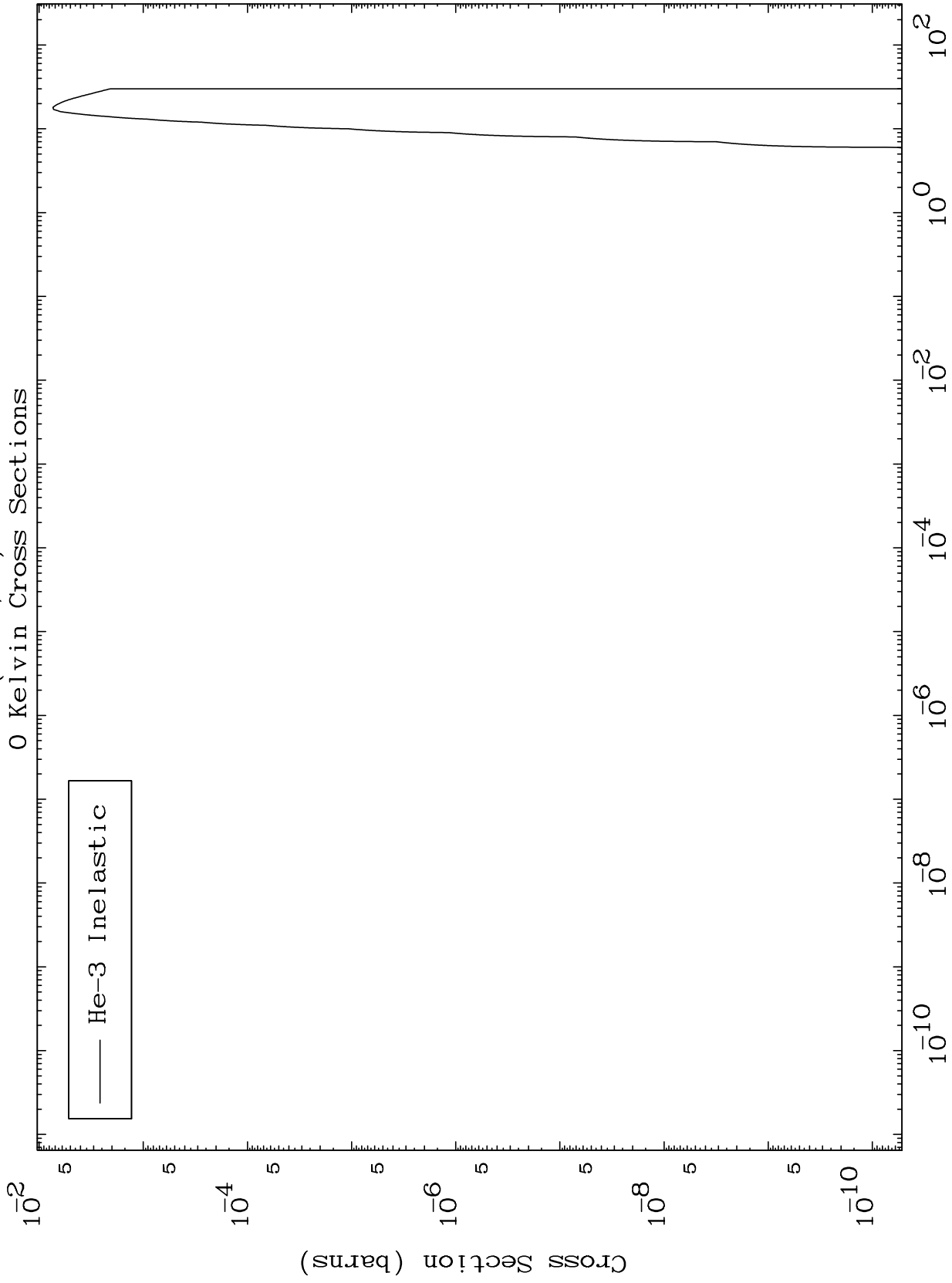
Incident Energy (MeV)

51-Sb-117

MAT 5113

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

51-Sb-117

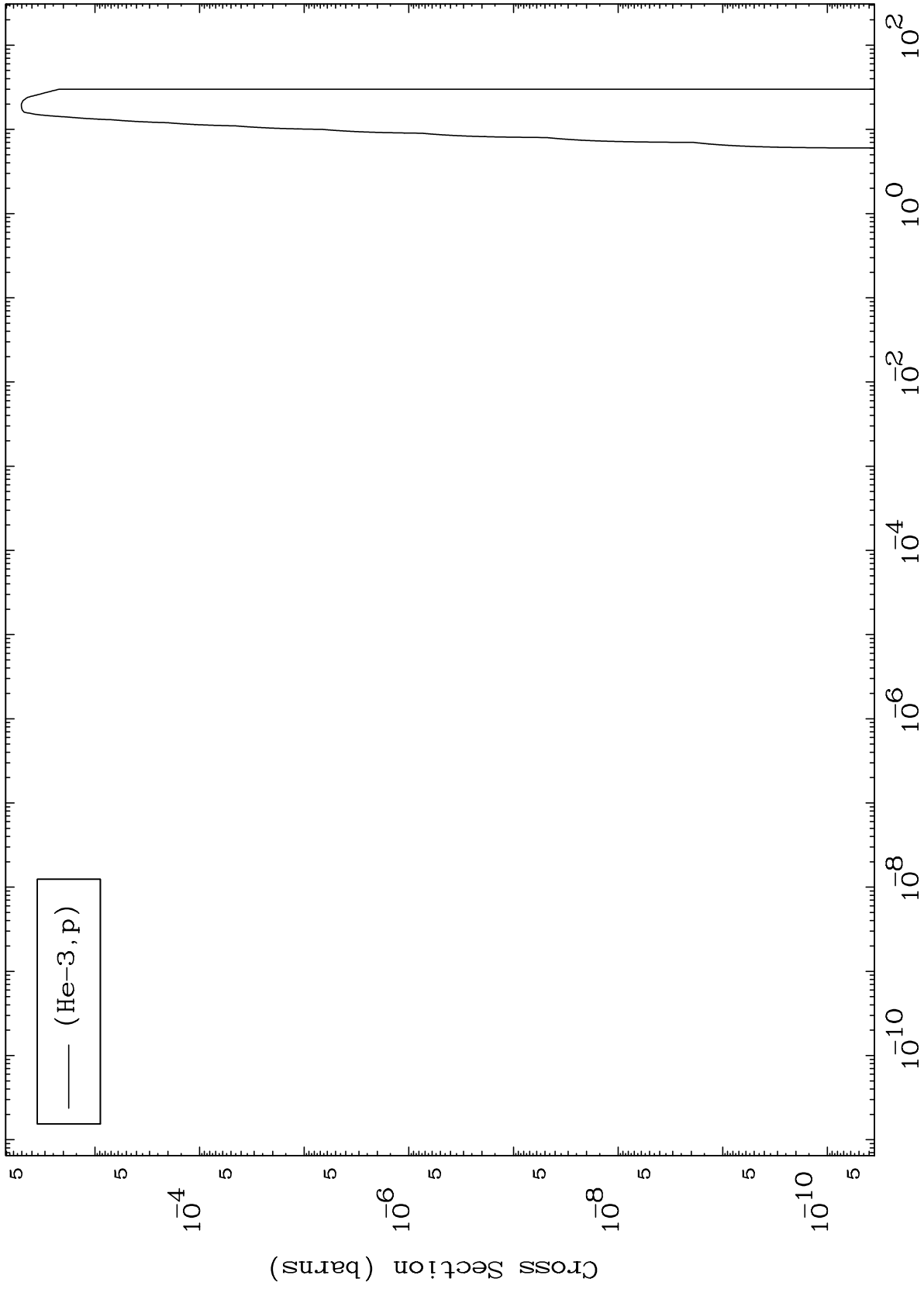


He-3 Inelastic

MAT 5113

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

51-Sb-117



7

Incident Energy (MeV)

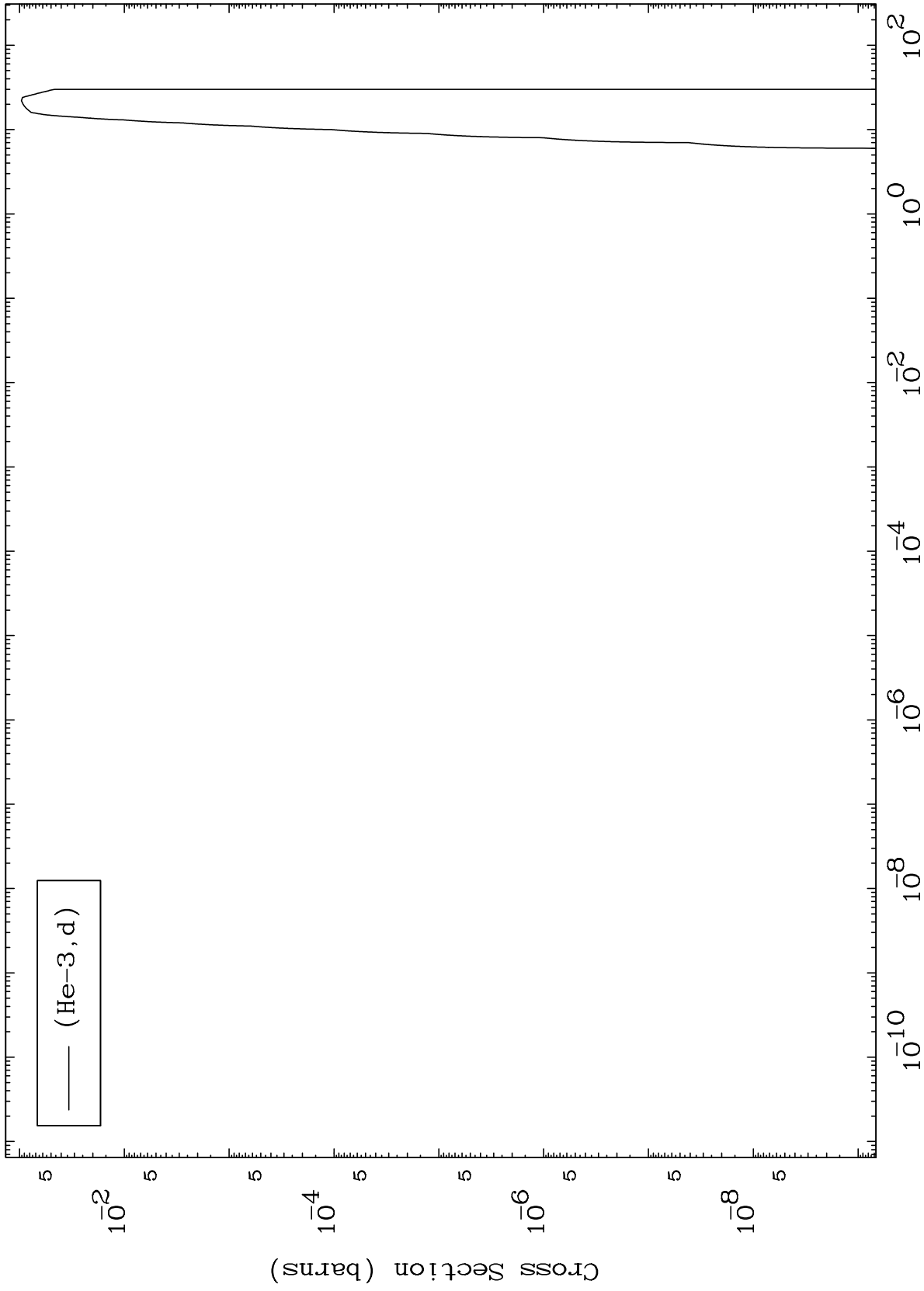
51-Sb-117



MAT 5113

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

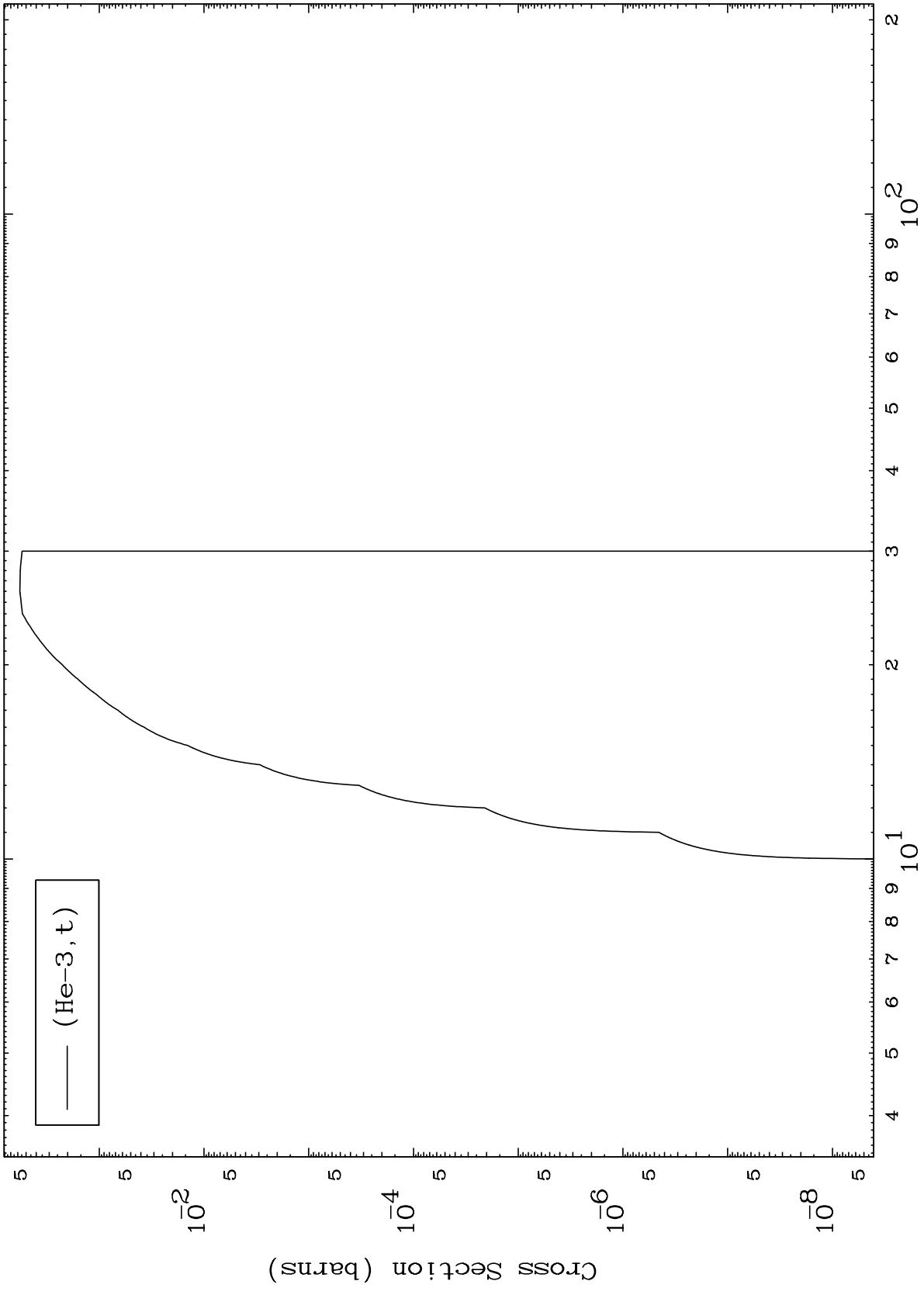
51-Sb-117



MAT 5113

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

51-Sb-117



9

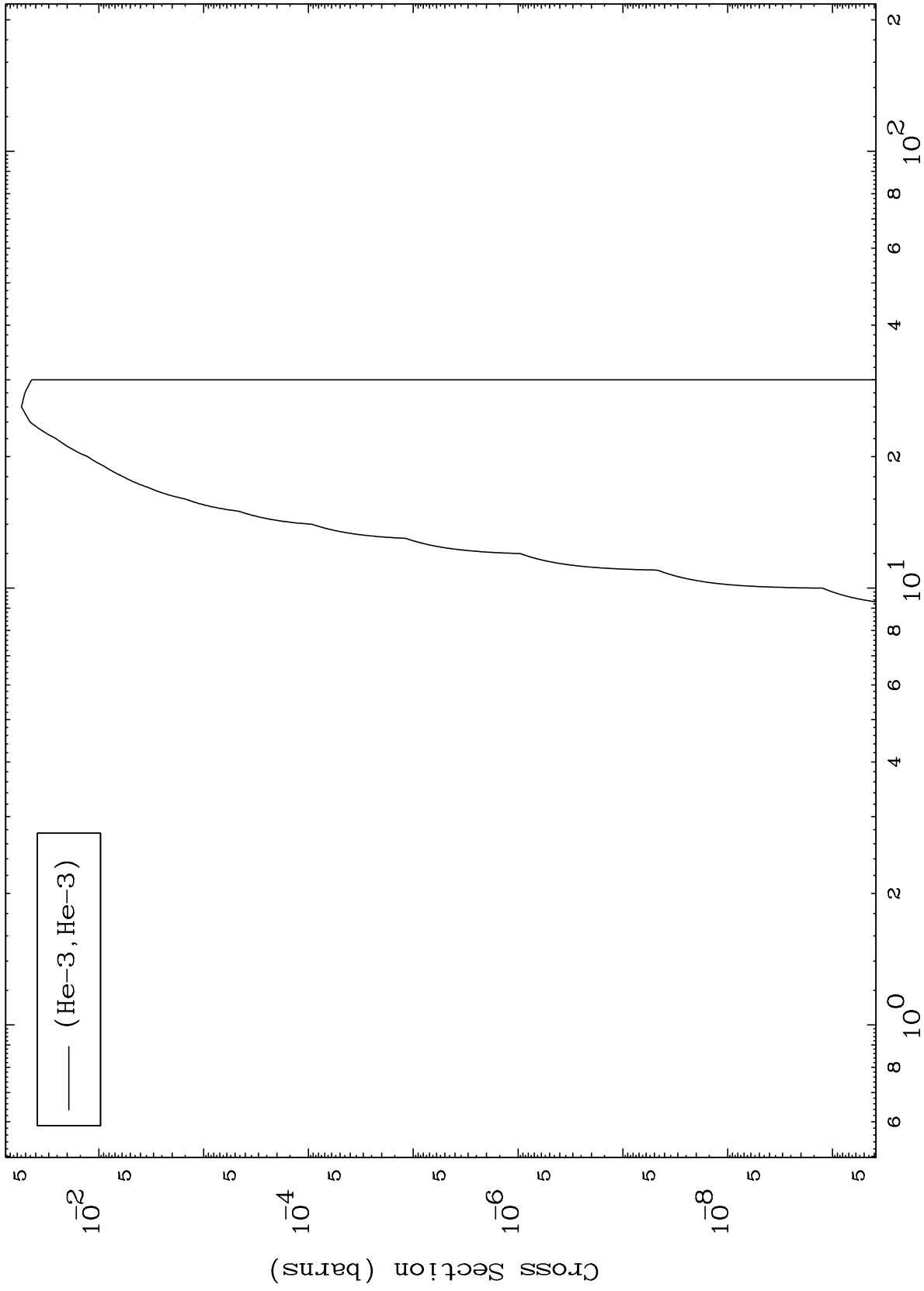
Incident Energy (MeV)

51-Sb-117

MAT 5113

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

51-Sb-117



10

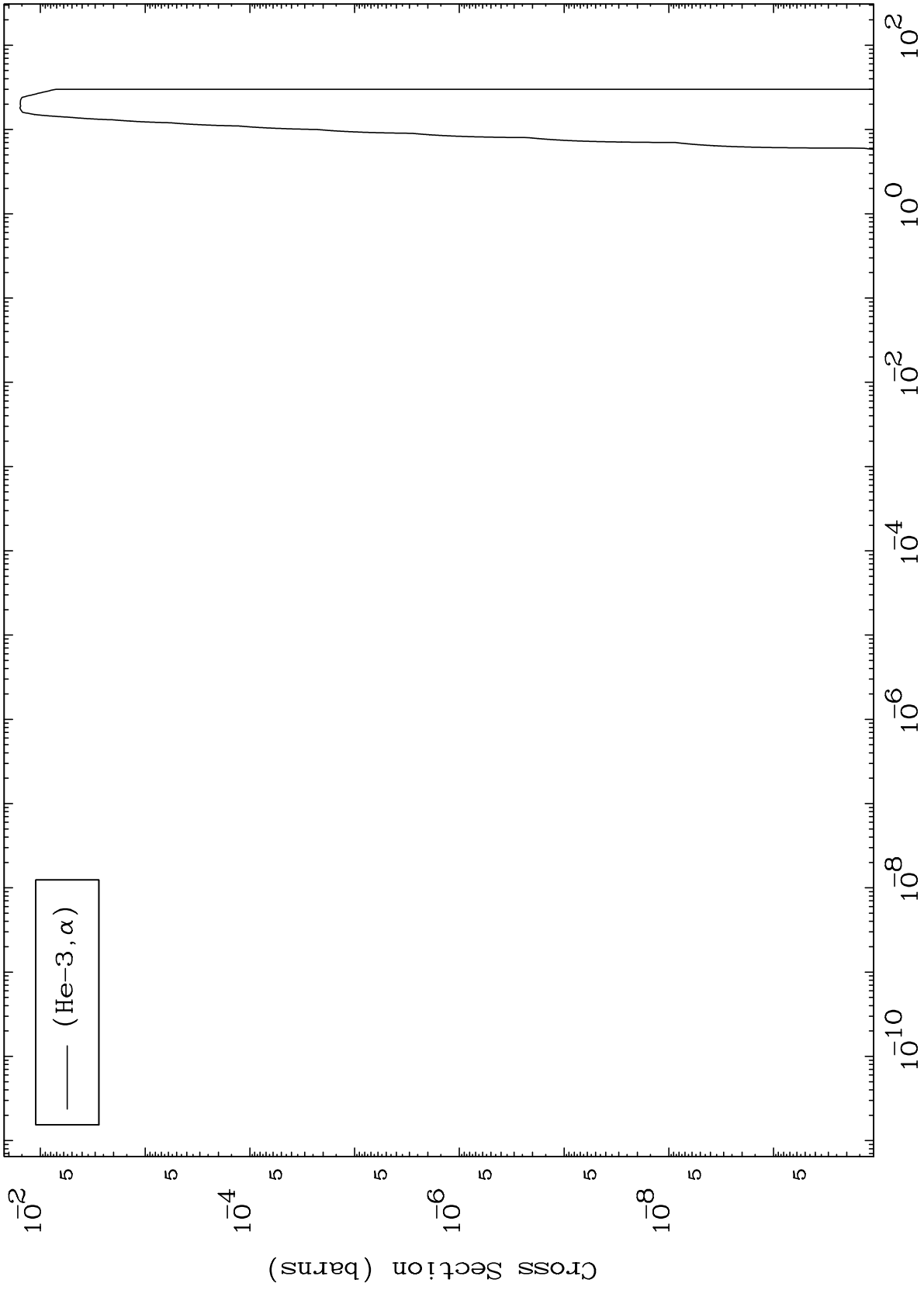
Incident Energy (MeV)

51-Sb-117

MAT 5113

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

51-Sb-117



11

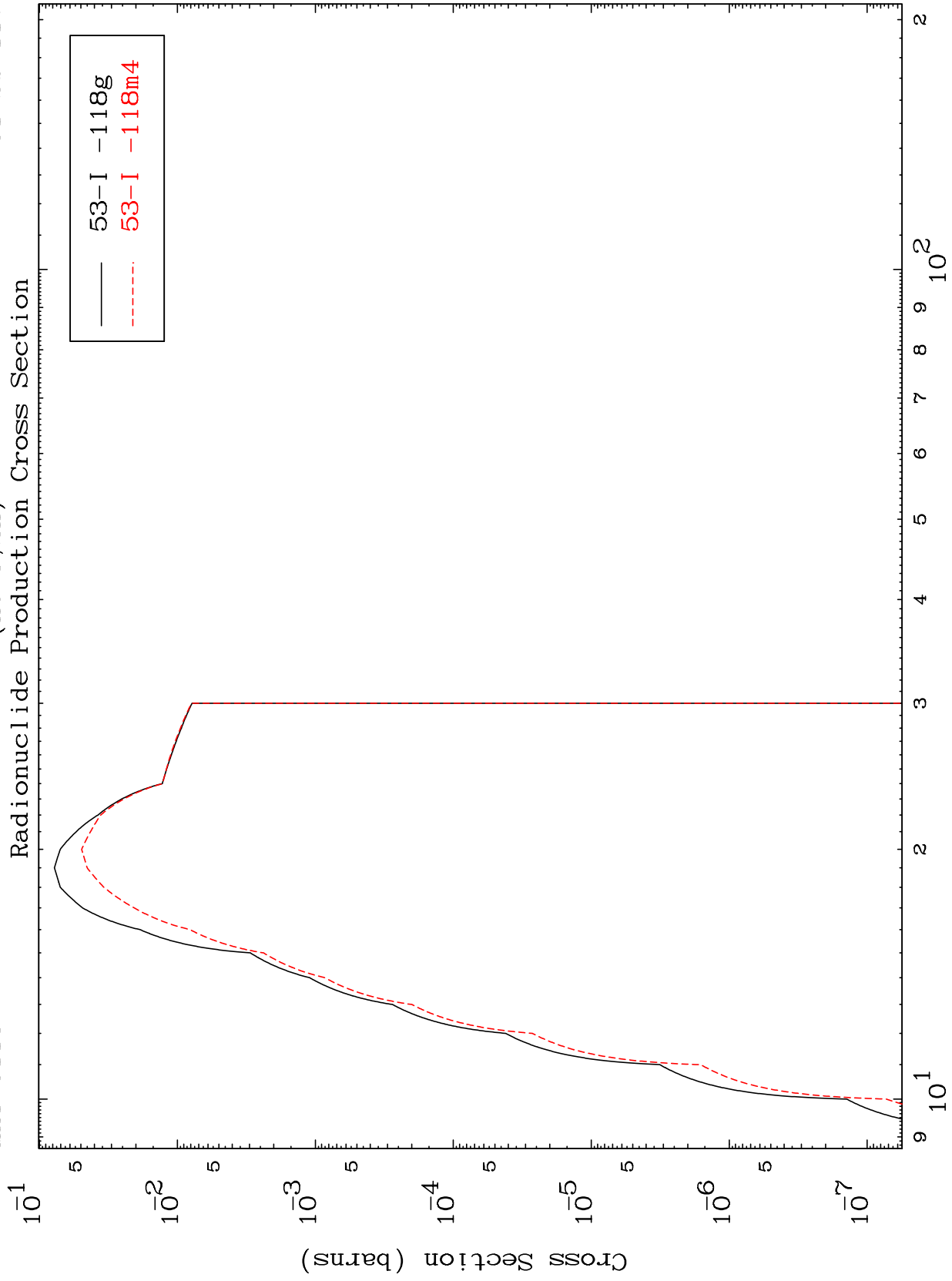
Incident Energy (MeV)

51-Sb-117

MAT 5113

(He-3,2n)

51-Sb-117



12

Incident Energy (MeV)

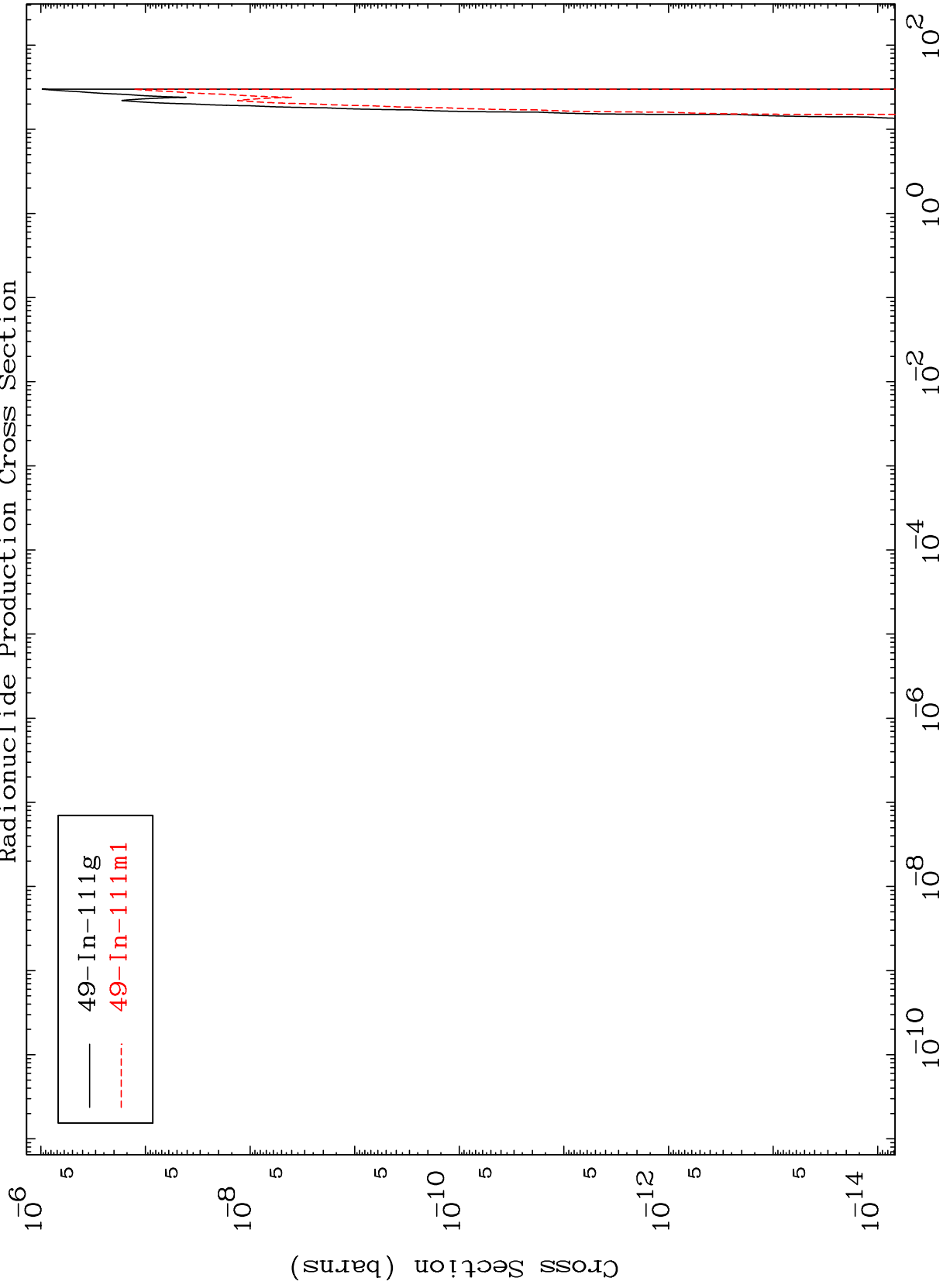
51-Sb-117

MAT 5113

(He-3, n') 2α

51-Sb-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

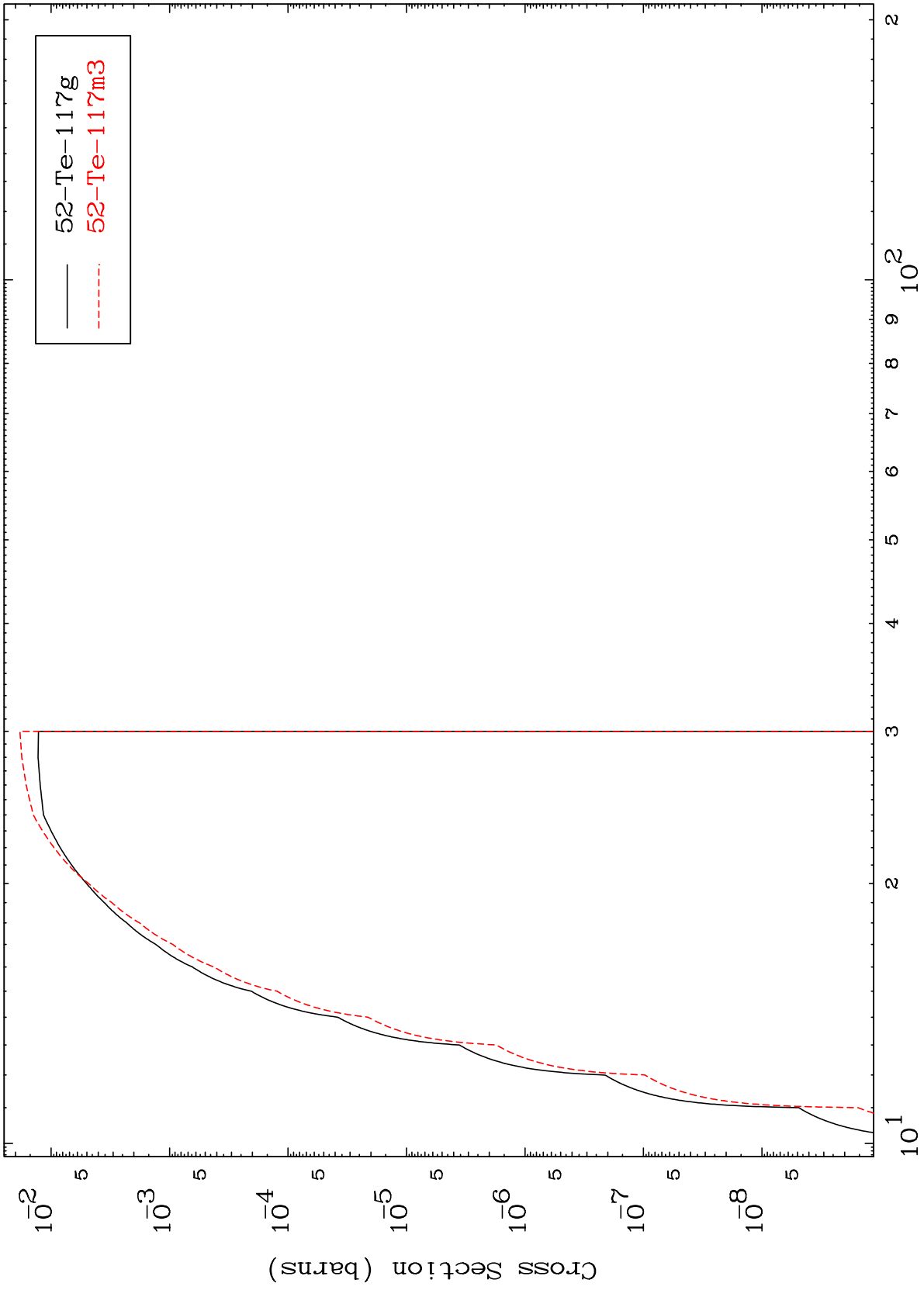
51-Sb-117

MAT 5113

(He-3, n') d

51-Sb-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

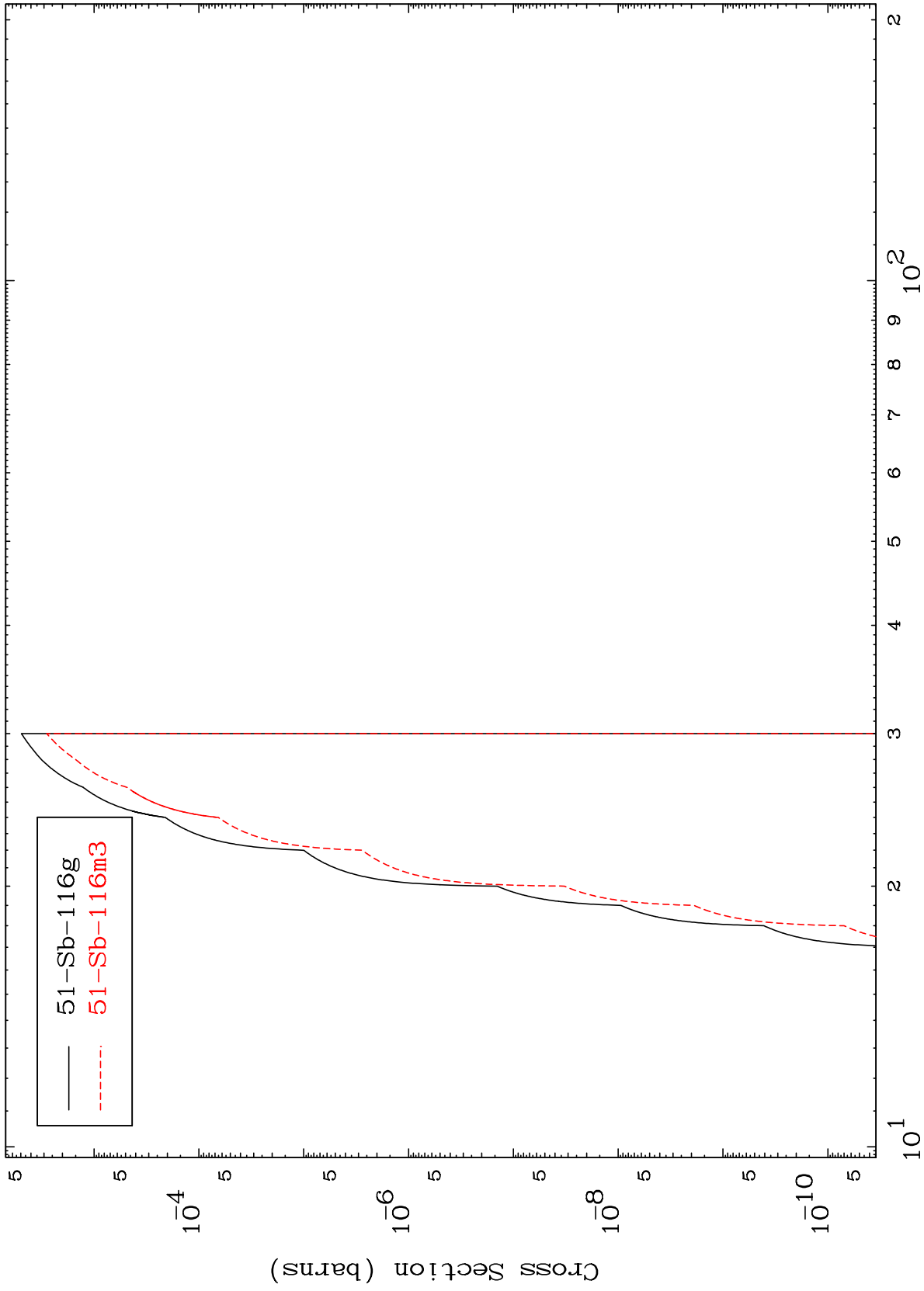
51-Sb-117

MAT 5113

(He-3, n') He-3

51-Sb-117

Radionuclide Production Cross Section



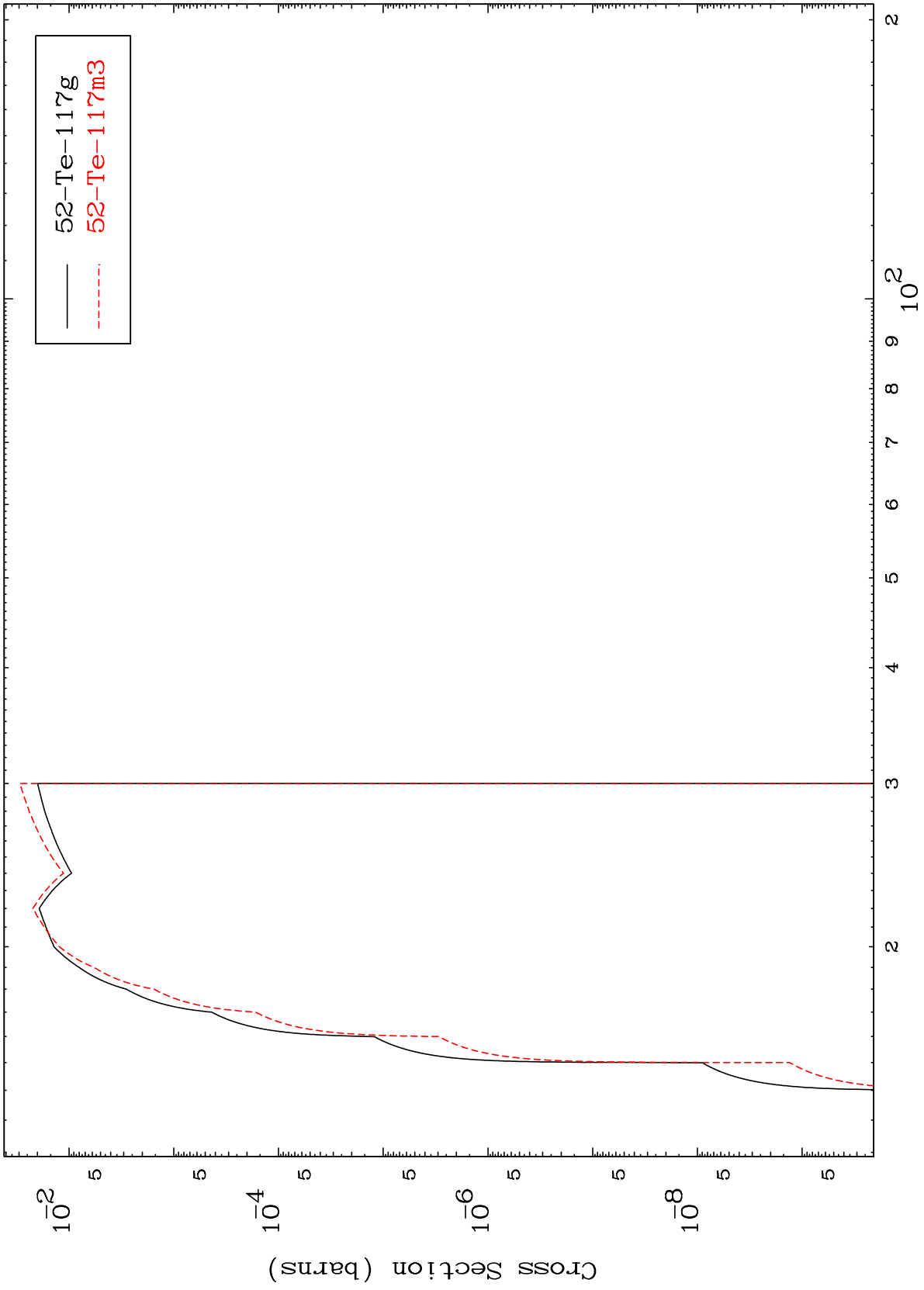


MAT 5113

(He-3,2n) p

51-Sb-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

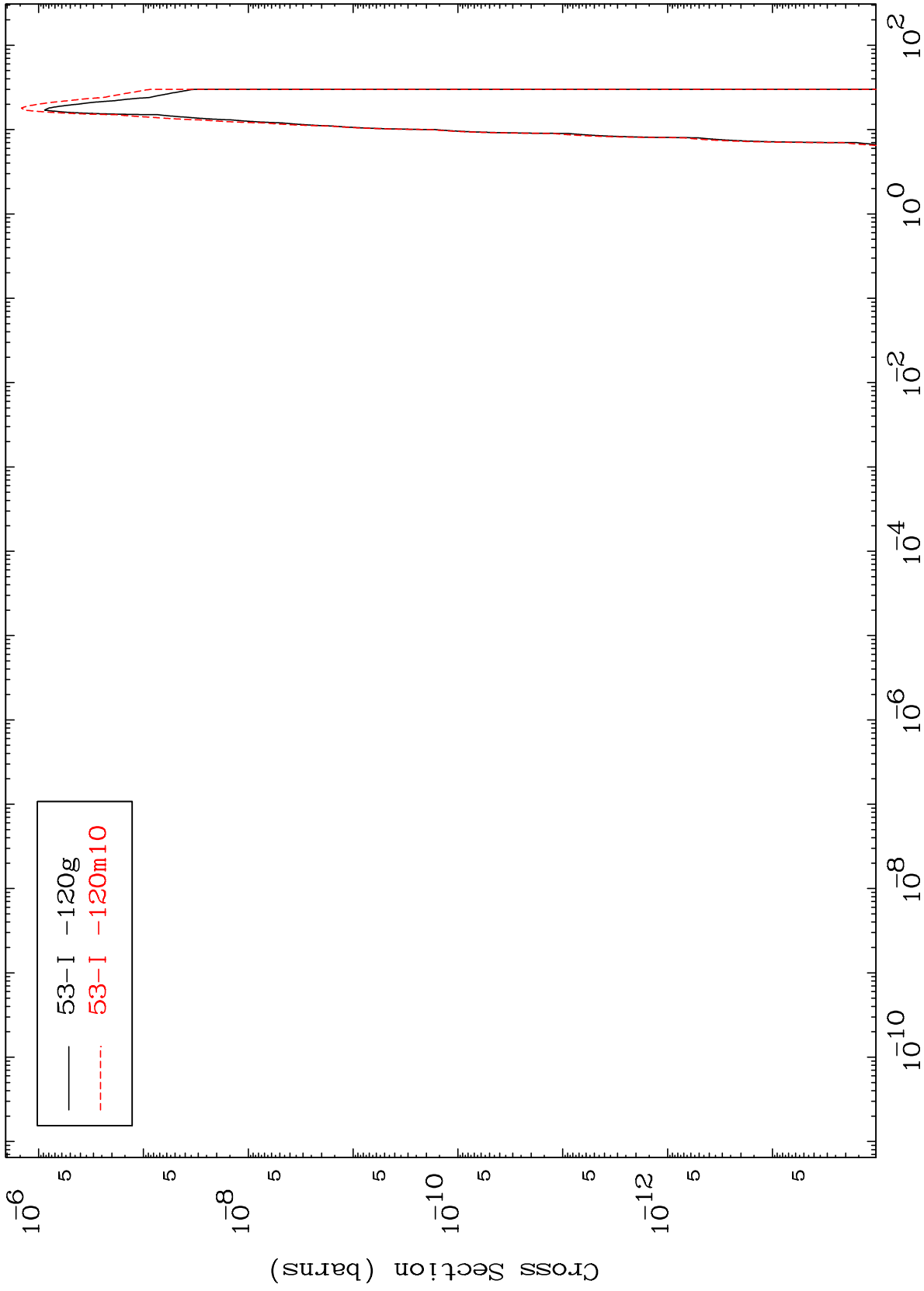
51-Sb-117

MAT 5113

(He-3,  $\gamma$ )

51-Sb-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

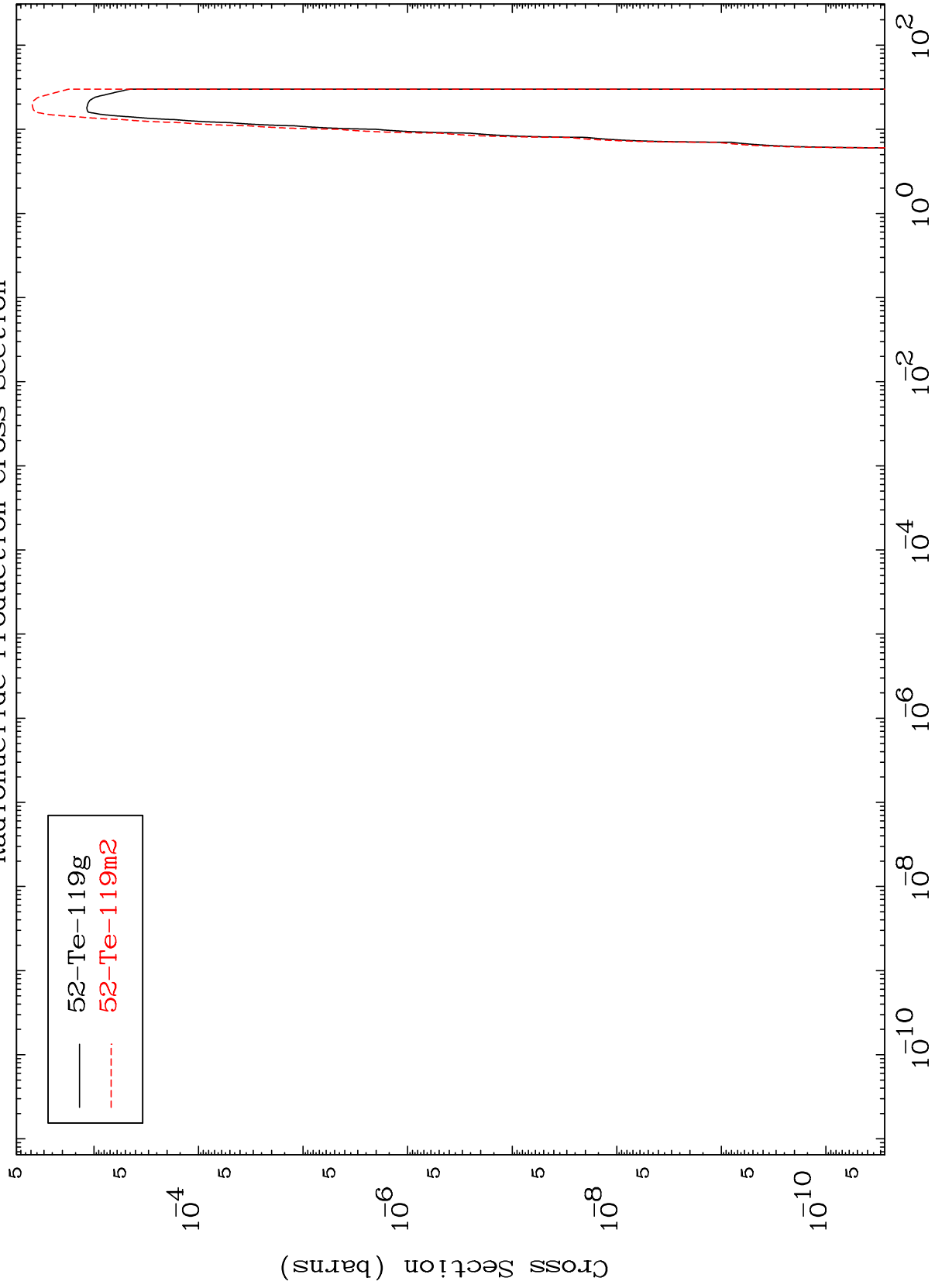
51-Sb-117

MAT 5113

(He-3,p)

51-Sb-117

Radionuclide Production Cross Section

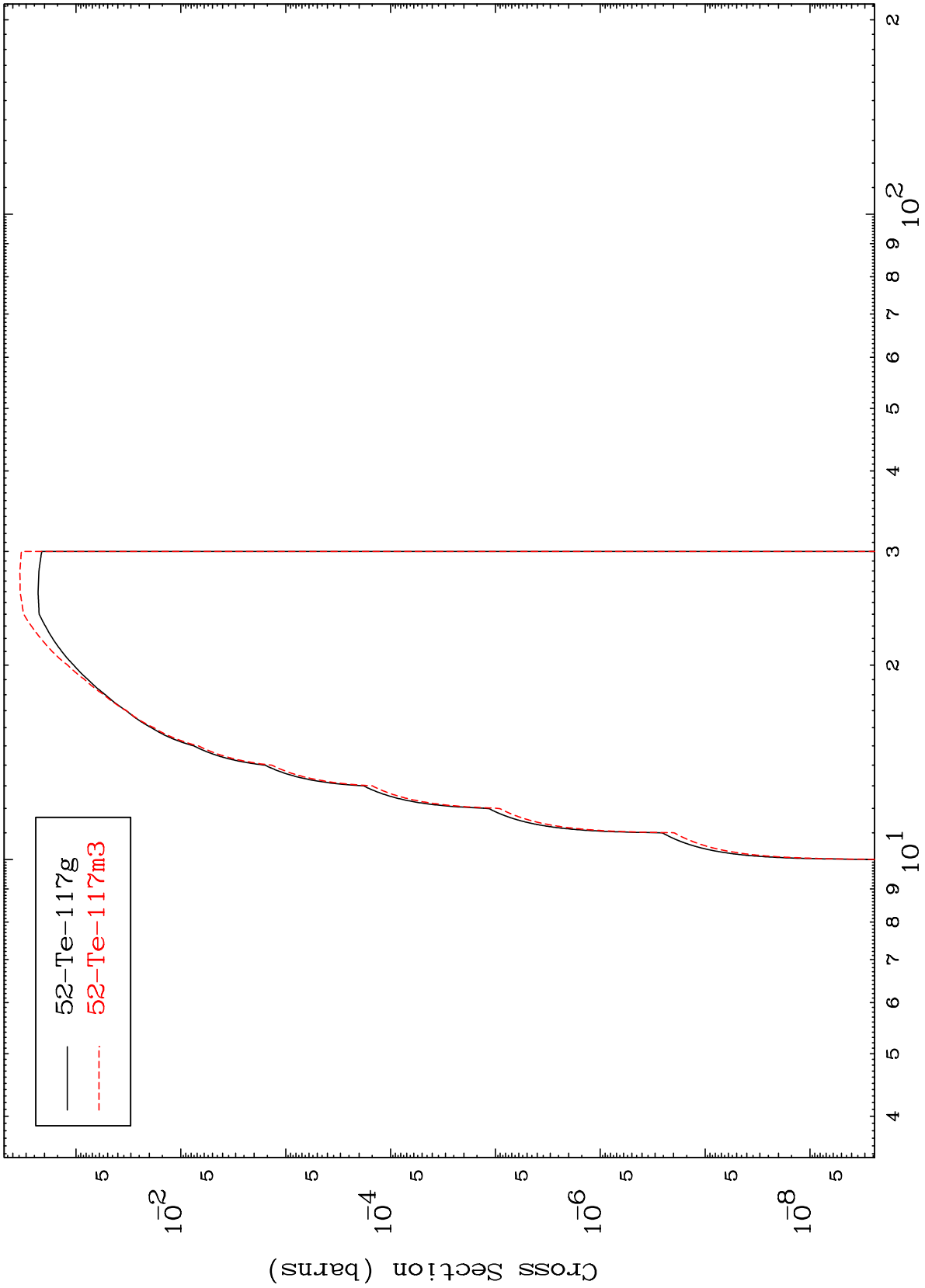


MAT 5113

(He-3, t)

51-Sb-117

Radionuclide Production Cross Section



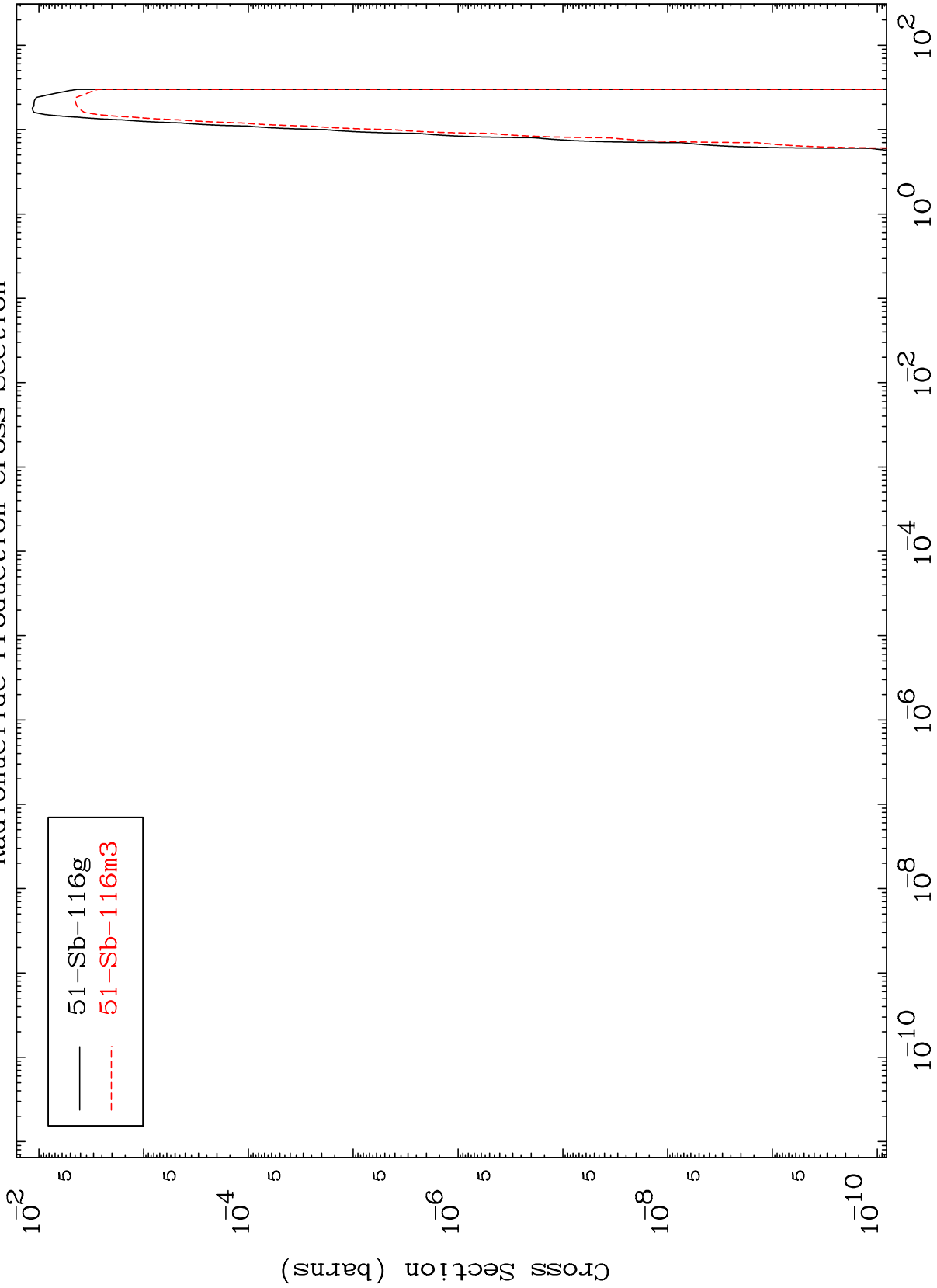
52-Te-117g  
52-Te-117m3

MAT 5113

(He-3,  $\alpha$ )

51-Sb-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

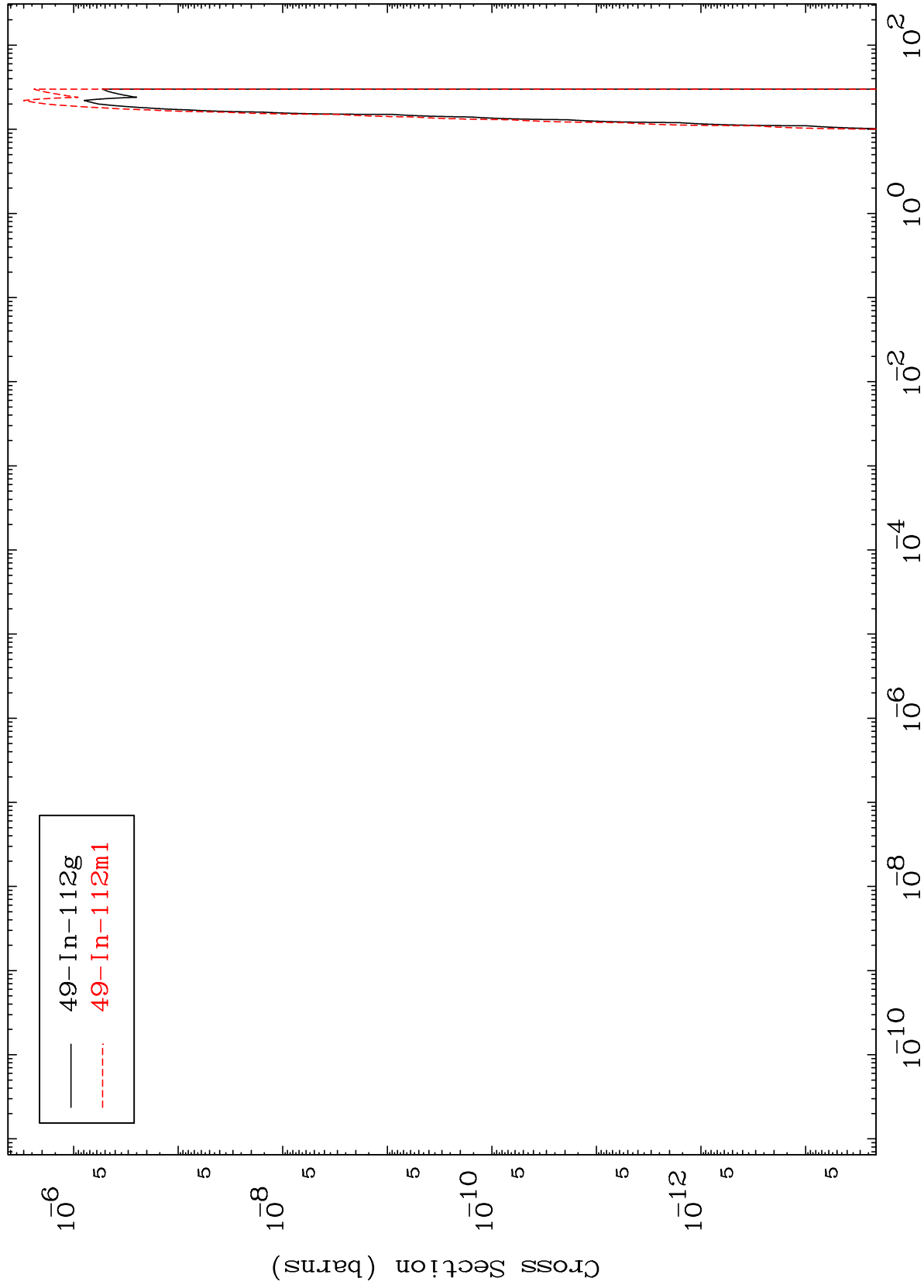
51-Sb-117

MAT 5113

(He-3,2α)

51-Sb-117

Radionuclide Production Cross Section



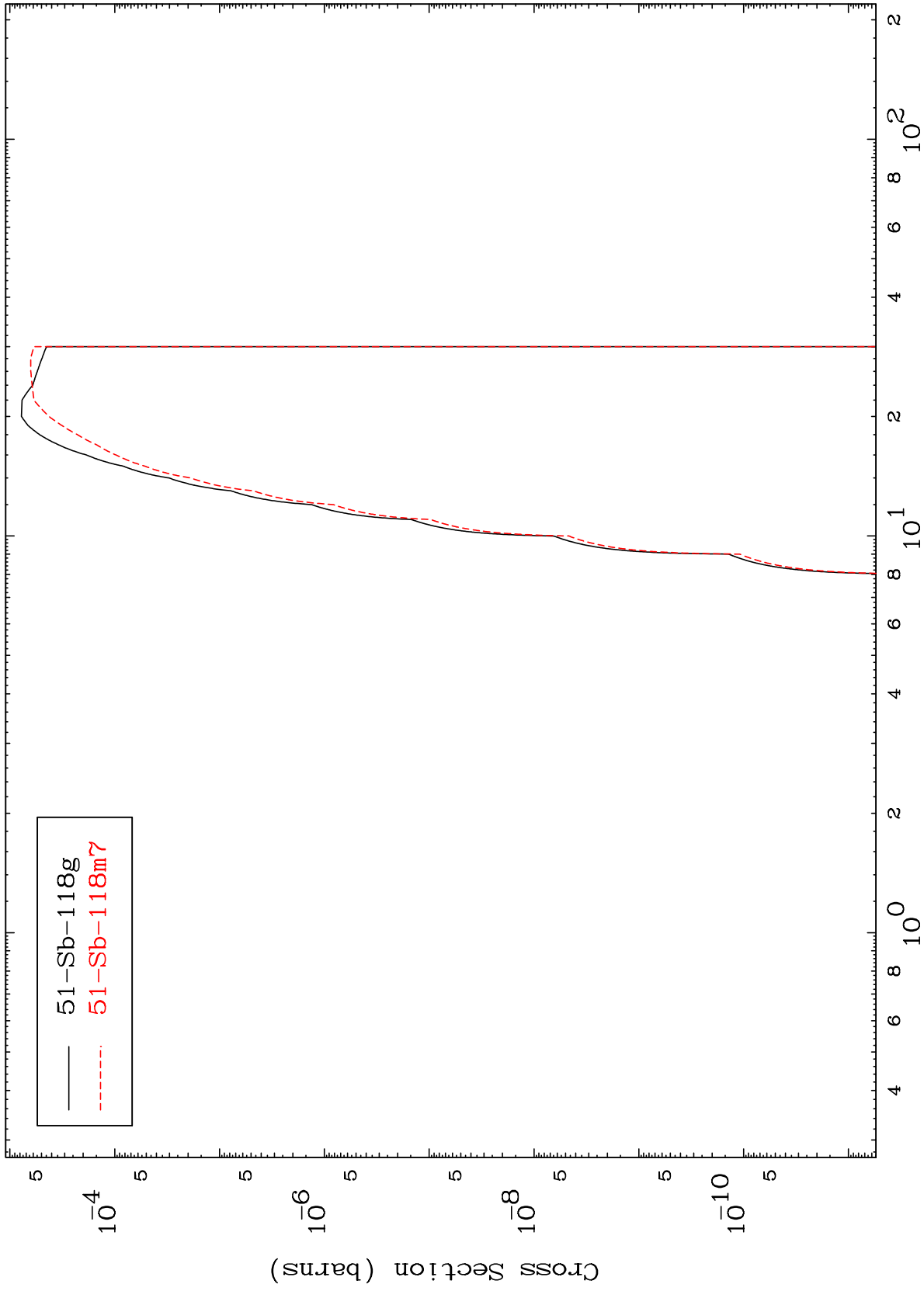
— 49-In-112g  
- - - 49-In-112m1

MAT 5113

(He-3,2p)

51-Sb-117

Radionuclide Production Cross Section



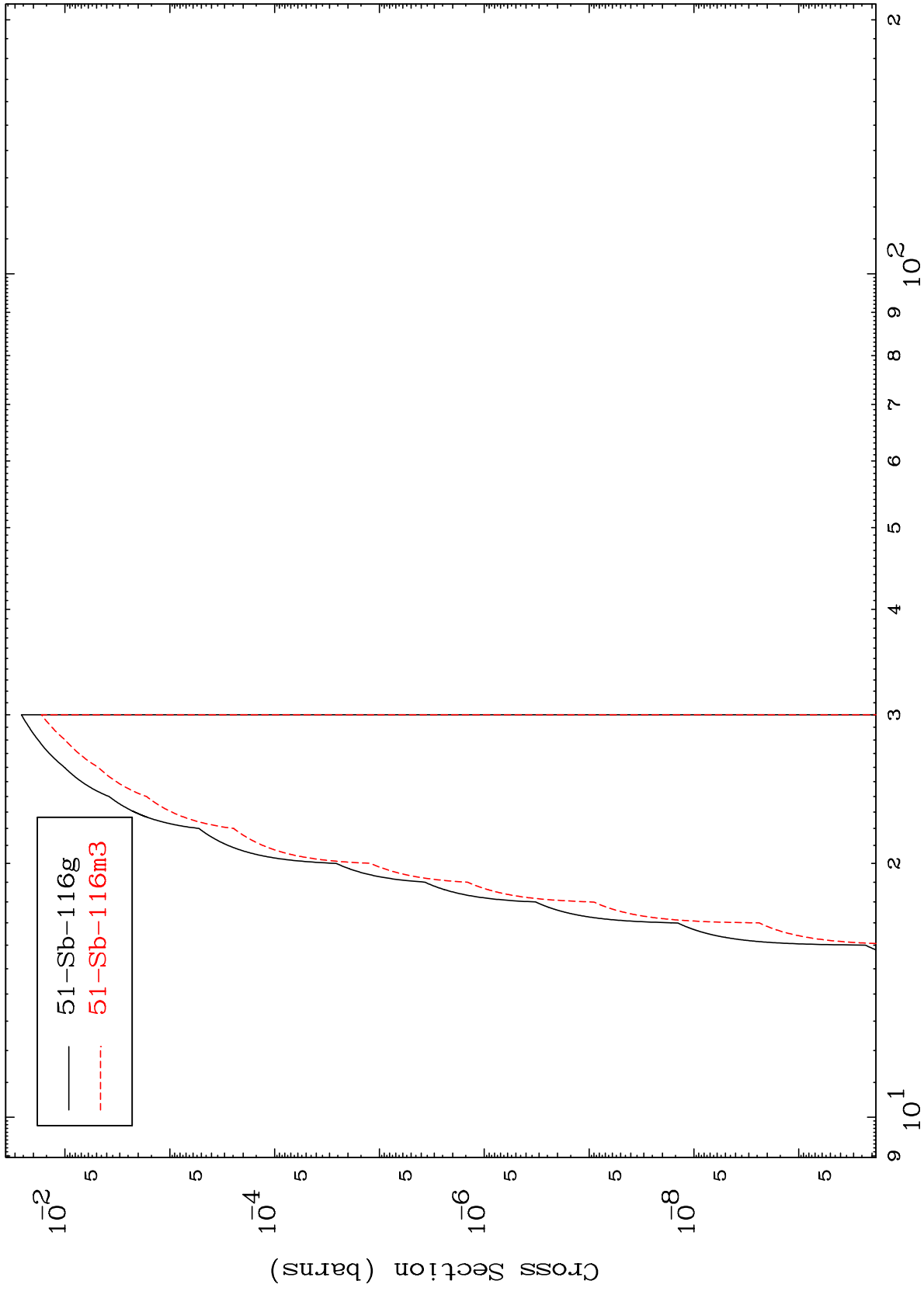
51-Sb-118g  
51-Sb-118m7

MAT 5113

(He-3,p) t

51-Sb-117

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-117