

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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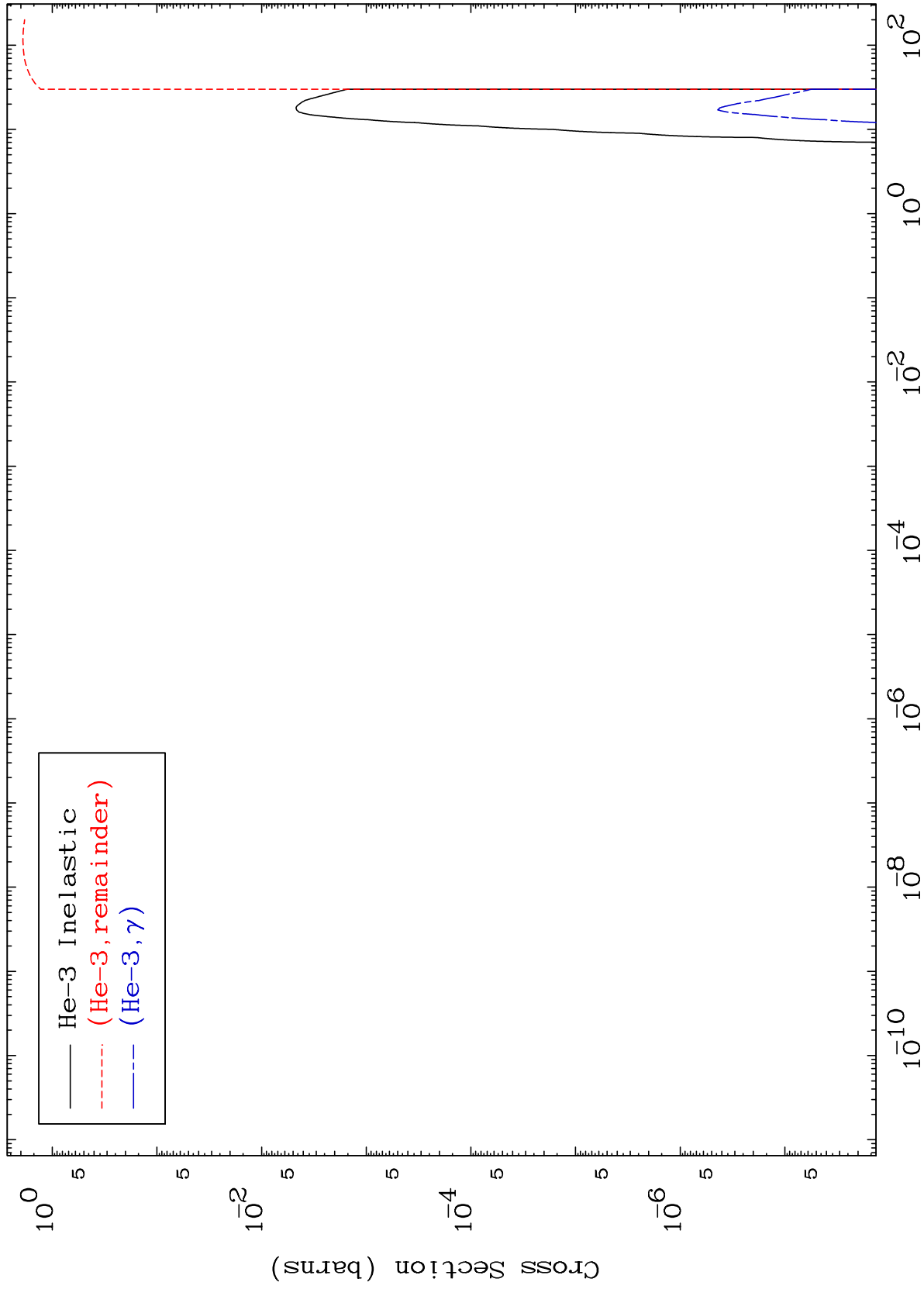
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5043

He-3 Major  
0 Kelvin Cross Sections

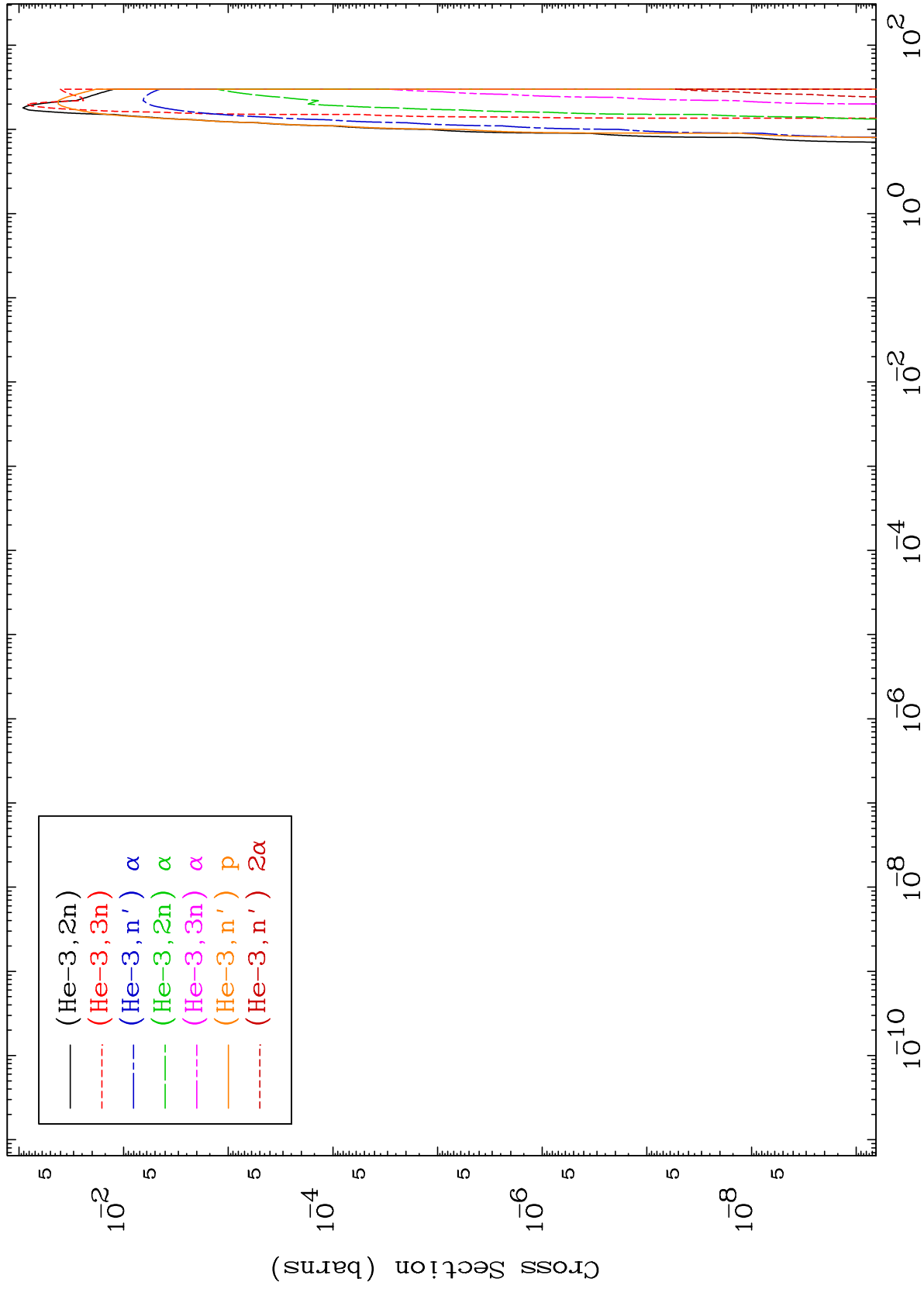
50-Sn-118



MAT 5043

He-3 Neutron Production  
0 Kelvin Cross Sections

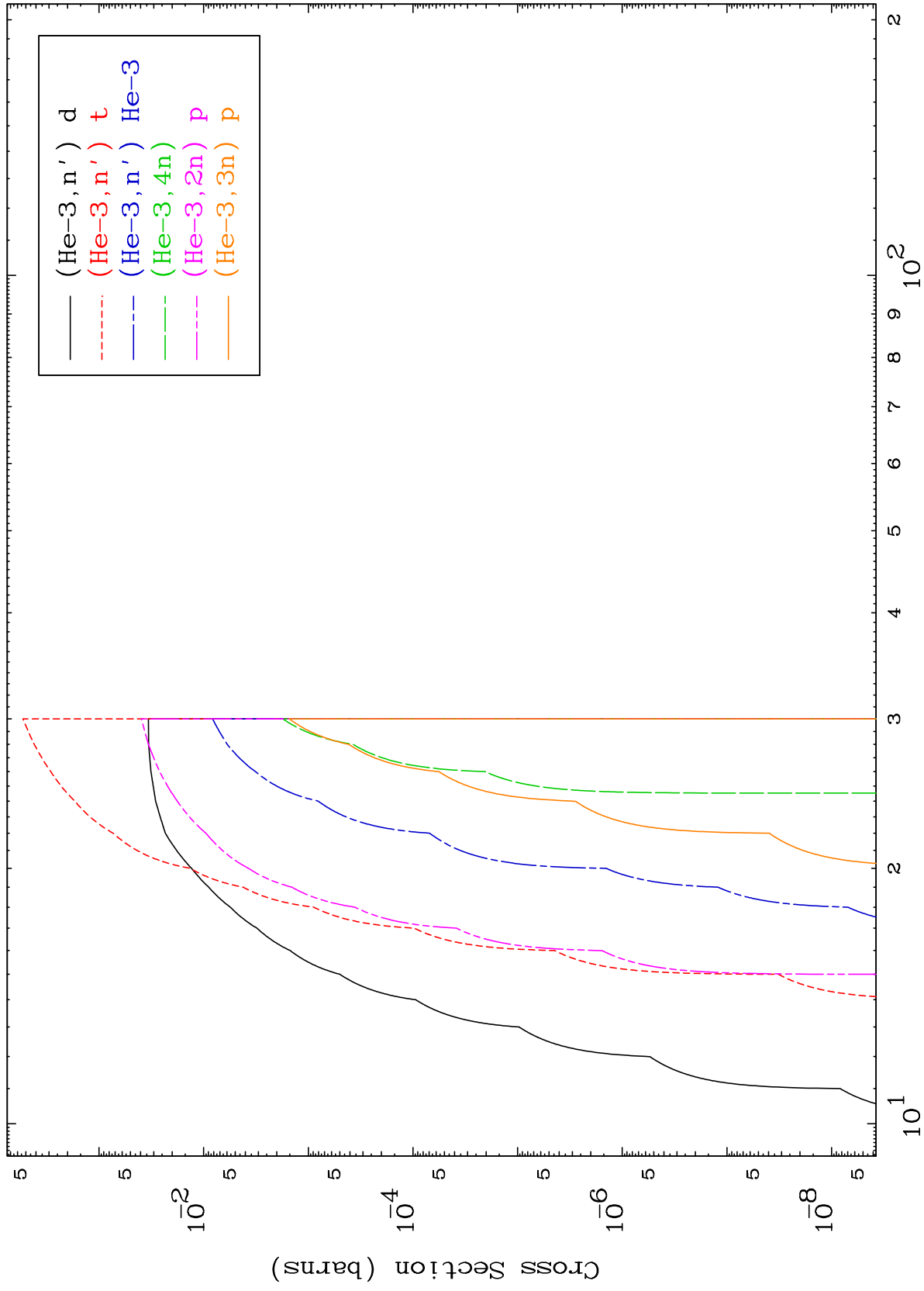
50-Sn-118



MAT 5043

He-3 Neutron Production  
0 Kelvin Cross Sections

50-Sn-118



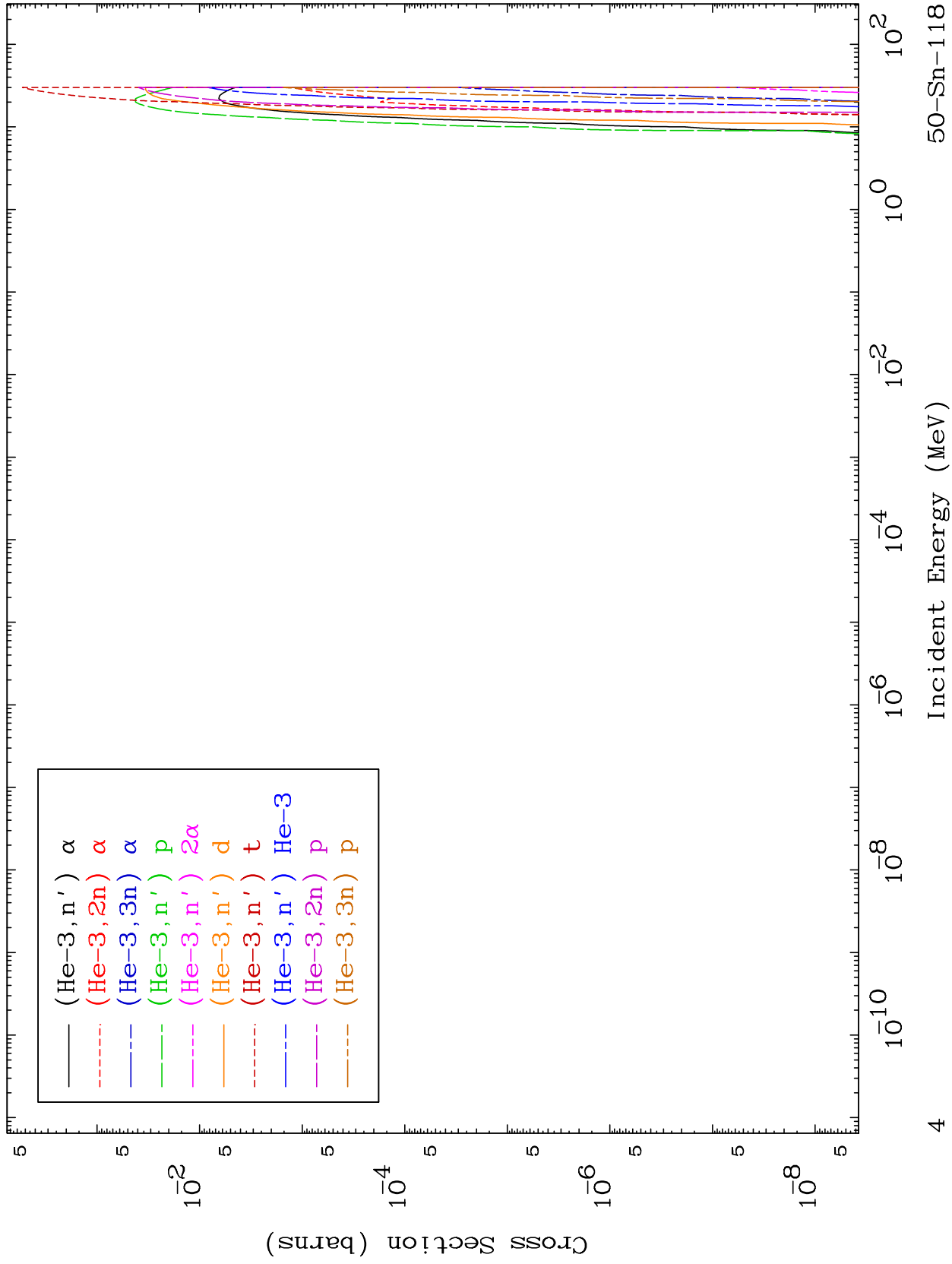
Incident Energy (MeV)

50-Sn-118

MAT 5043

He-3 Charged Particle  
0 Kelvin Cross Sections

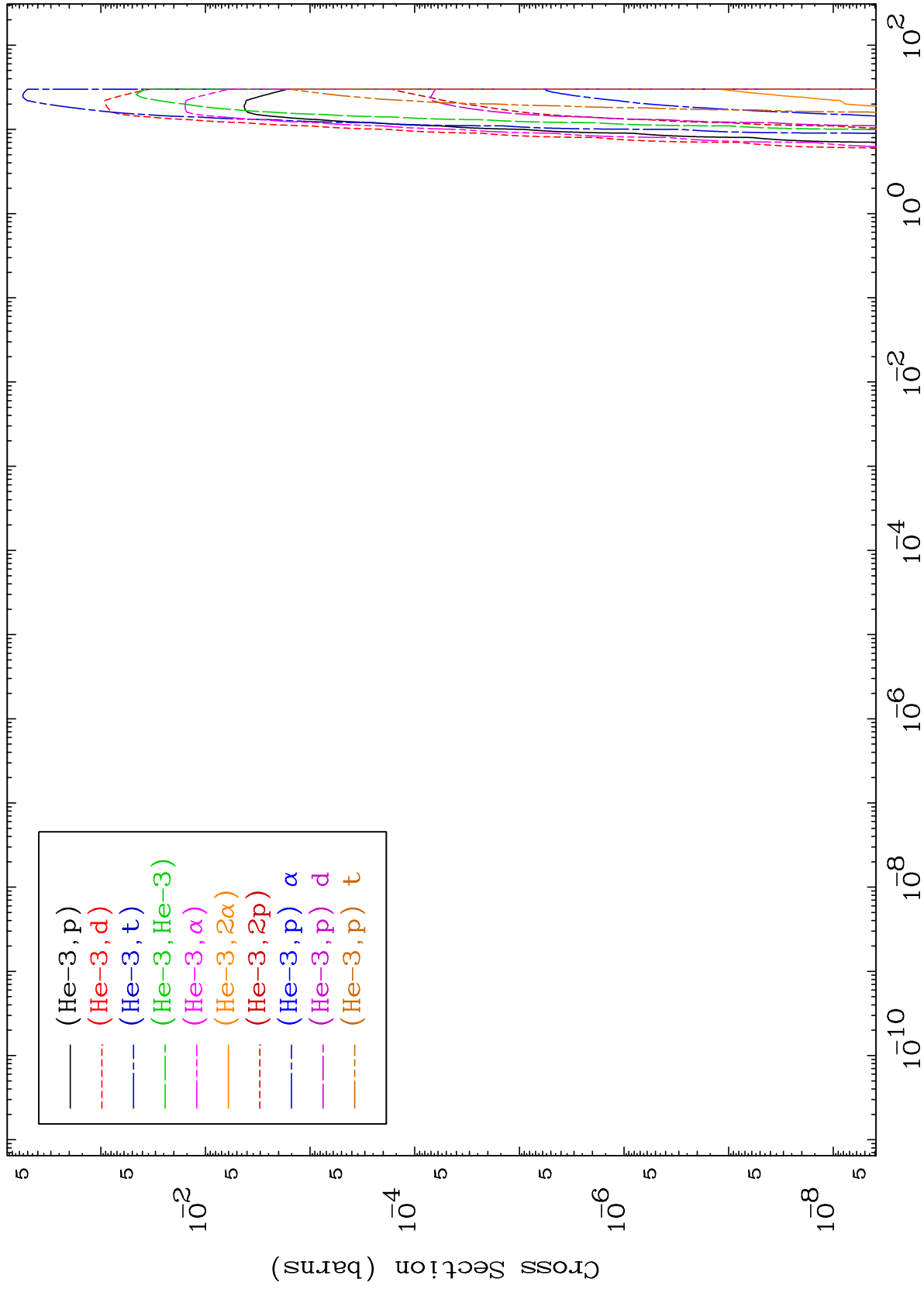
50-Sn-118



MAT 5043

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-118



5

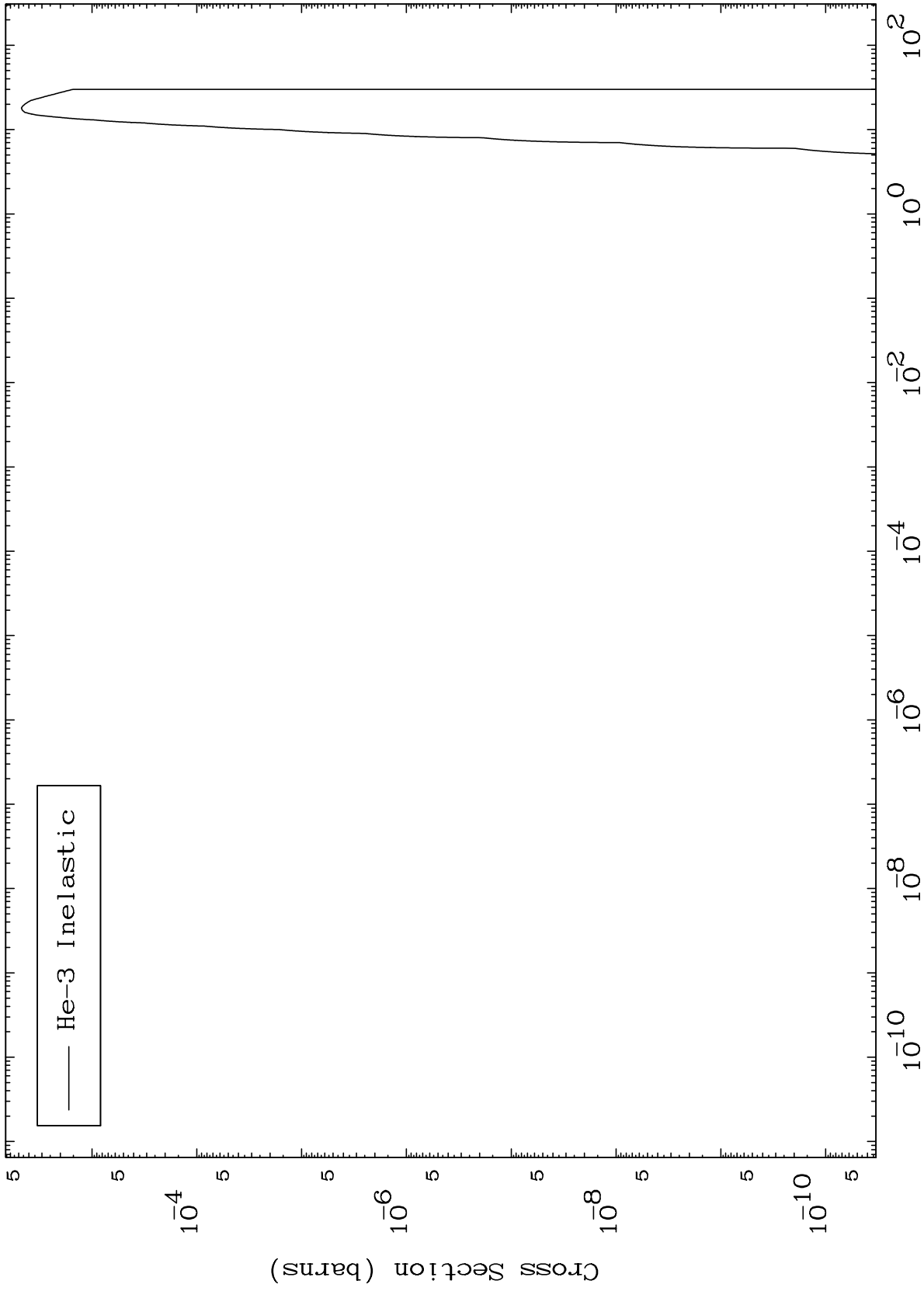
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



6

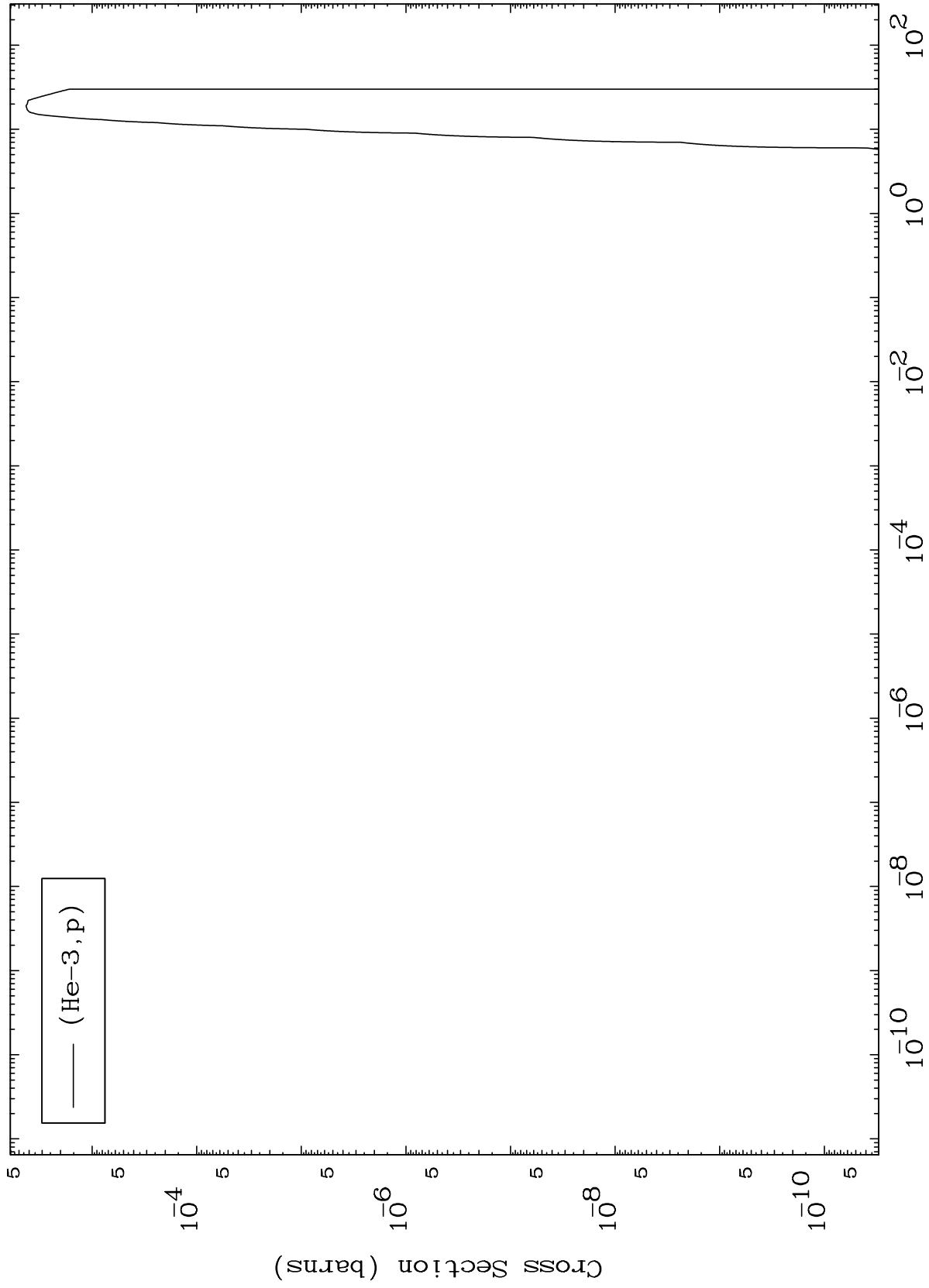
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



7

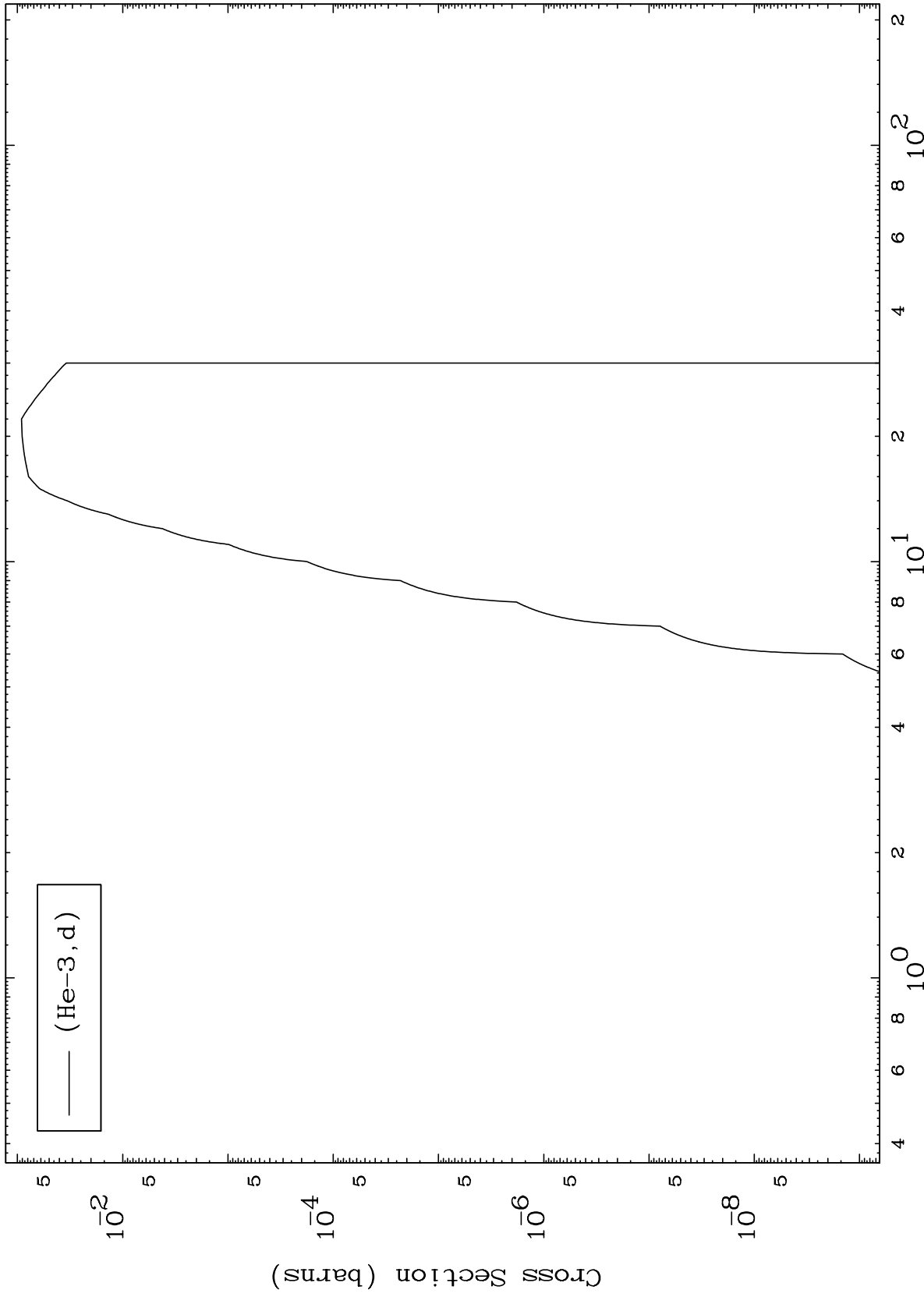
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



8

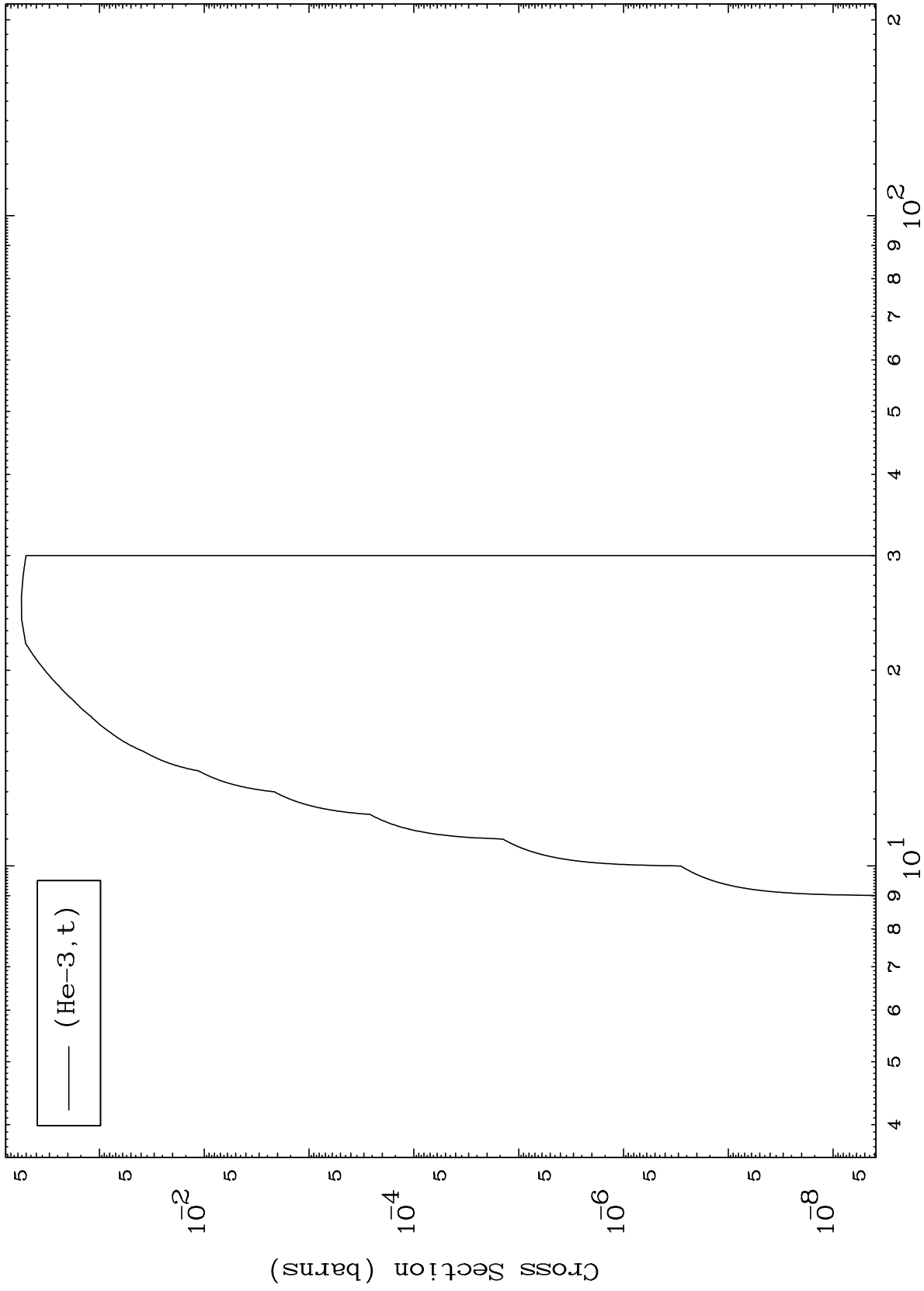
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



9

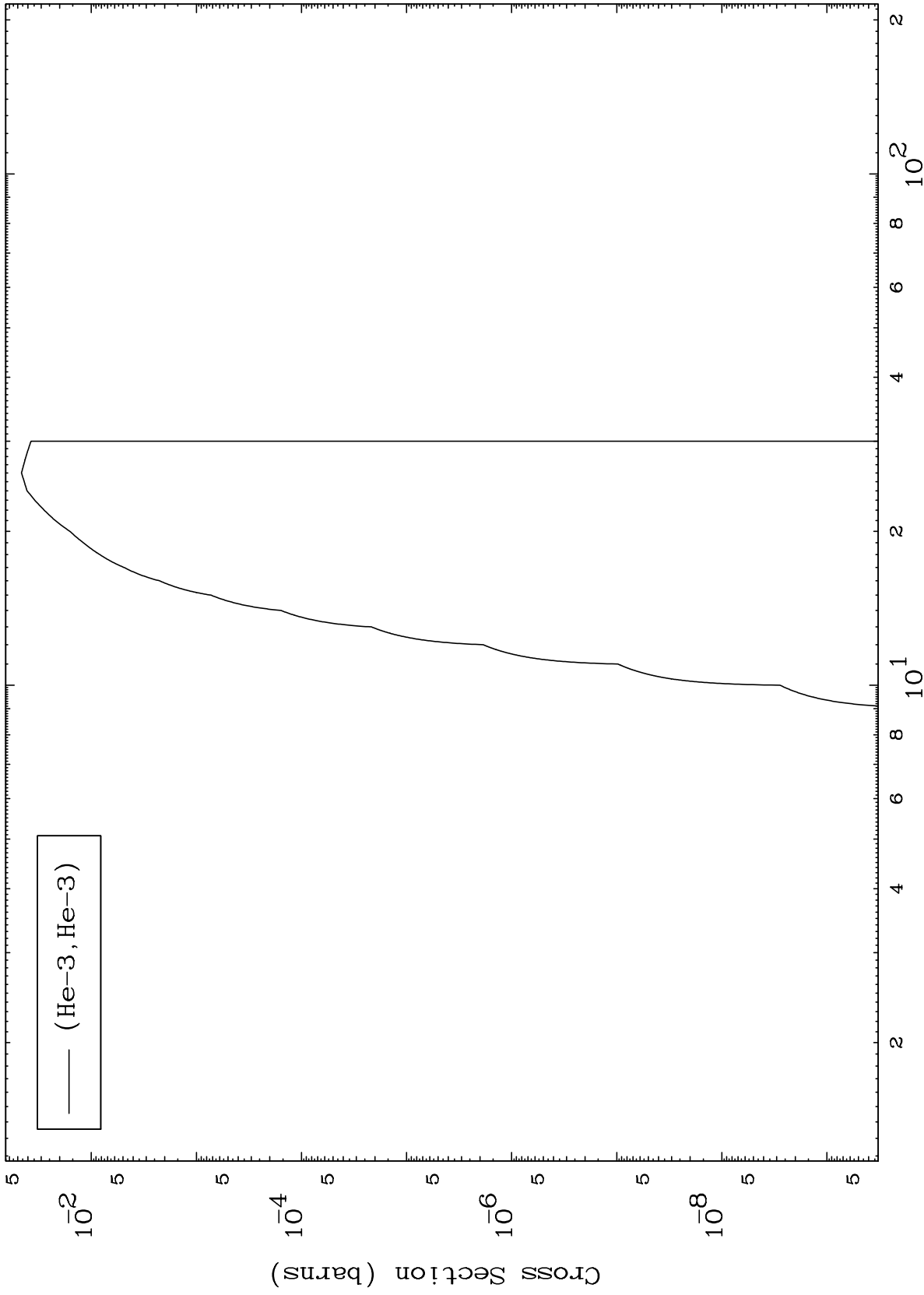
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



10

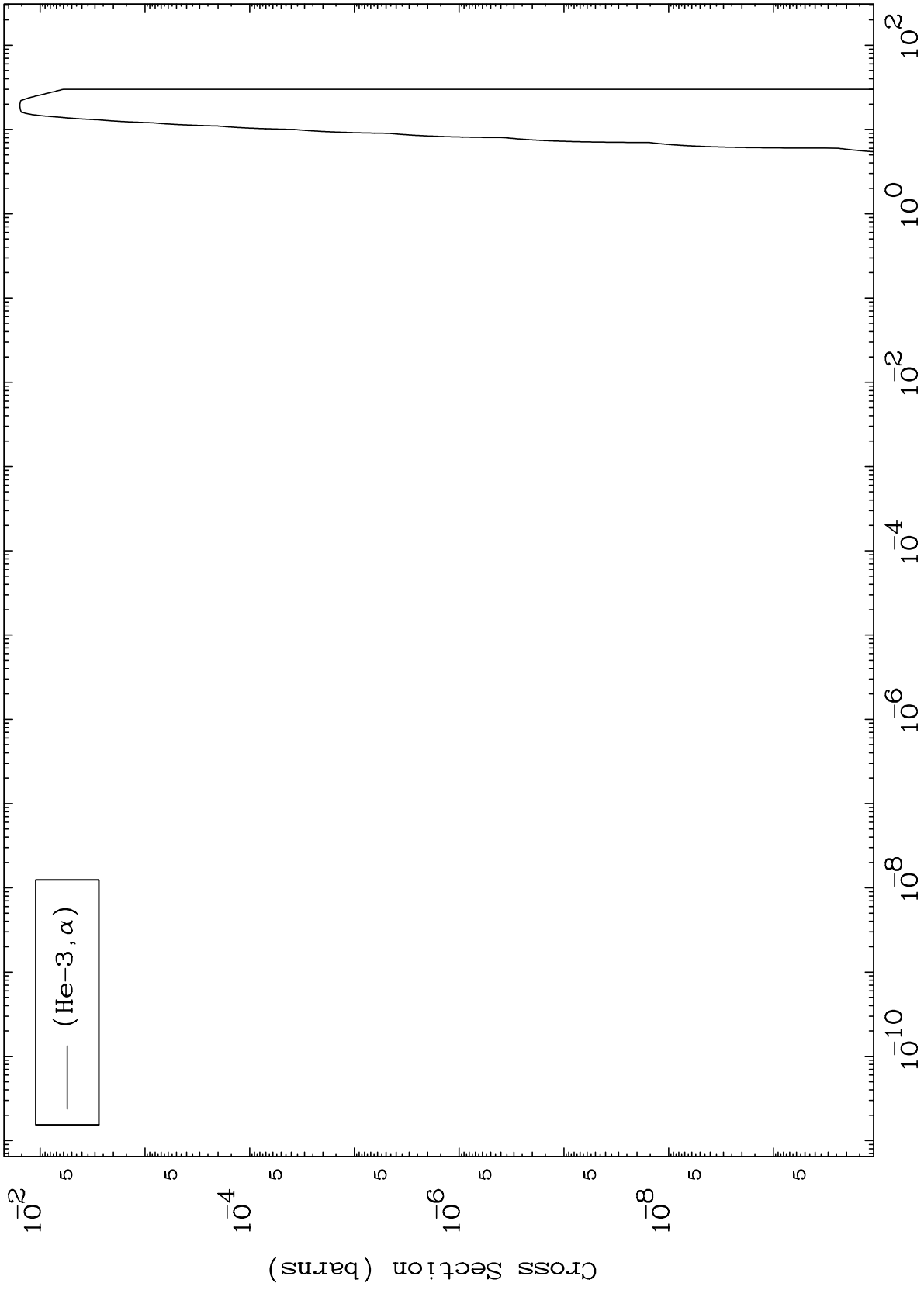
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



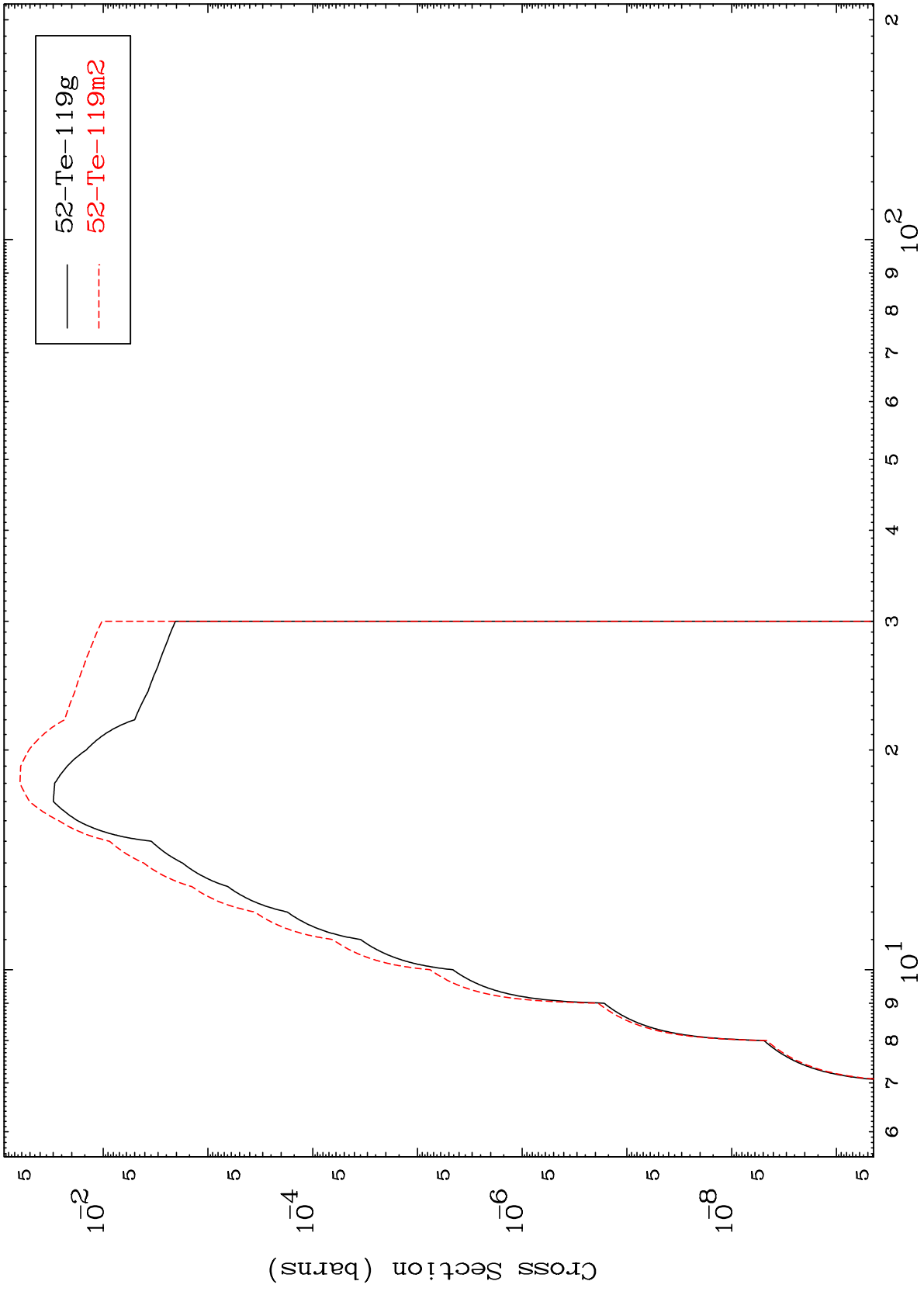
— (He-3,  $\alpha$ )

MAT 5043

(He-3,2n)

50-Sn-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

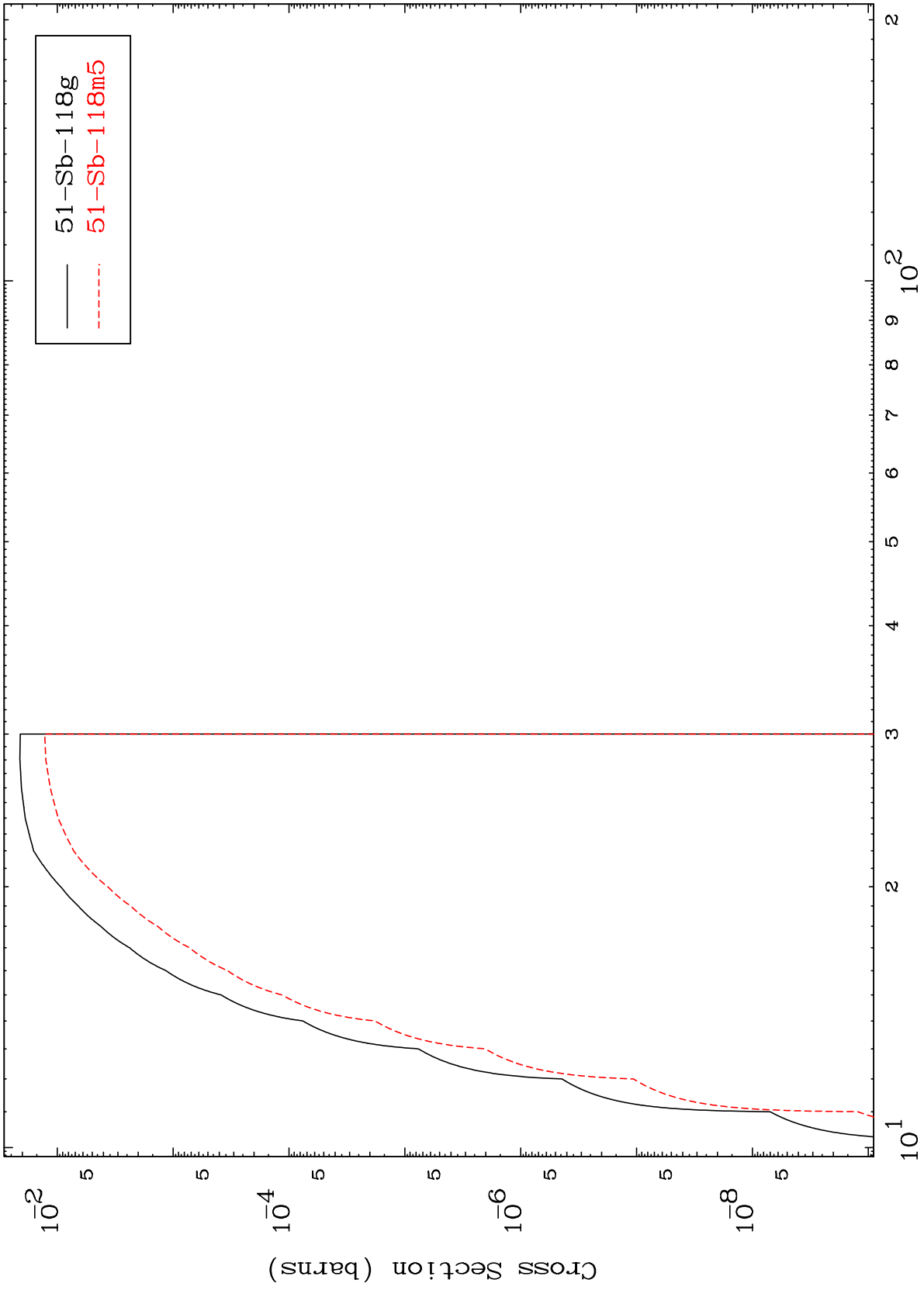
50-Sn-118

MAT 5043

(He-3, n') d

50-Sn-118

Radionuclide Production Cross Section



10<sup>1</sup>

10<sup>2</sup>

Incident Energy (MeV)

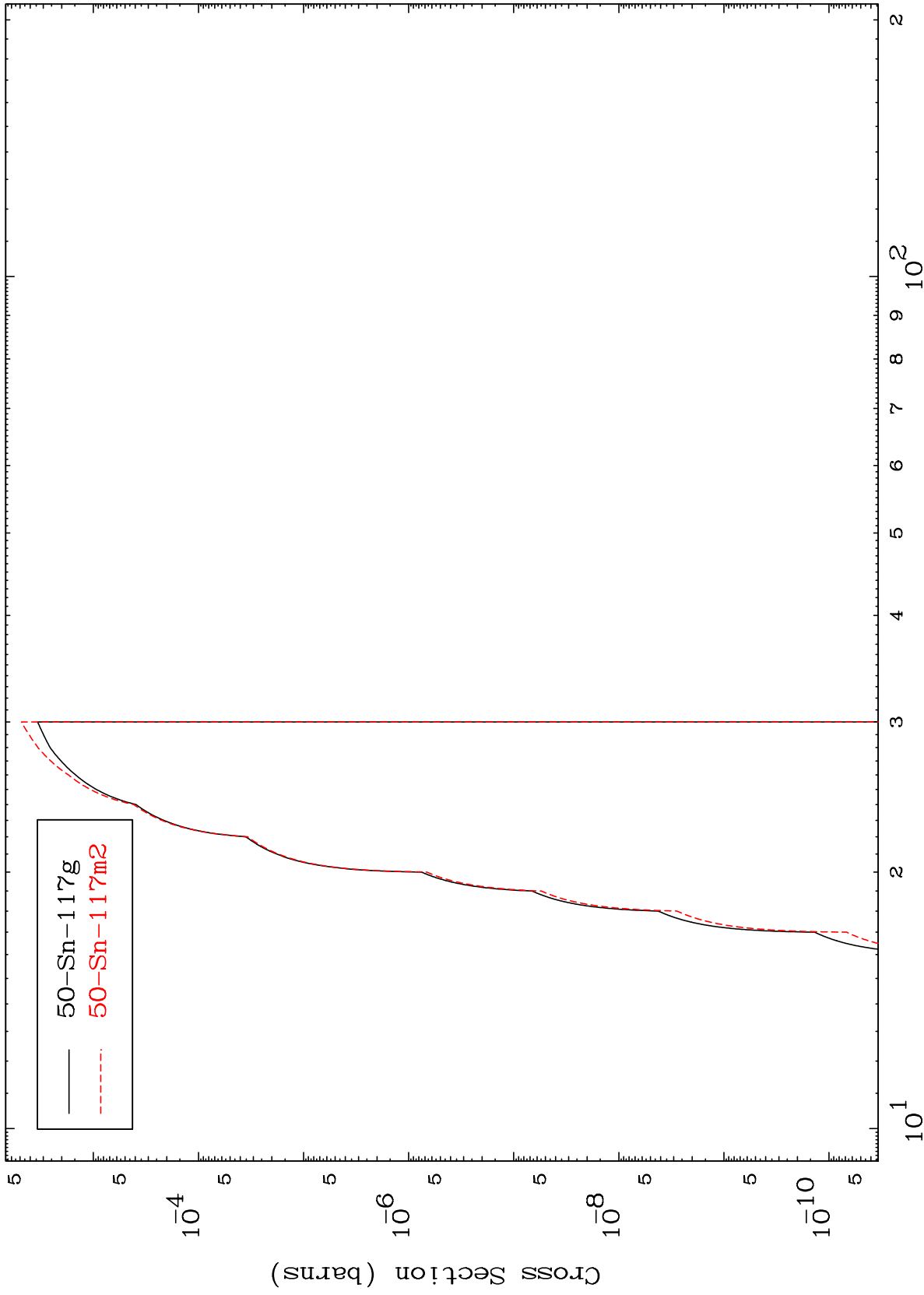
50-Sn-118

MAT 5043

(He-3, n') He-3

50-Sn-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

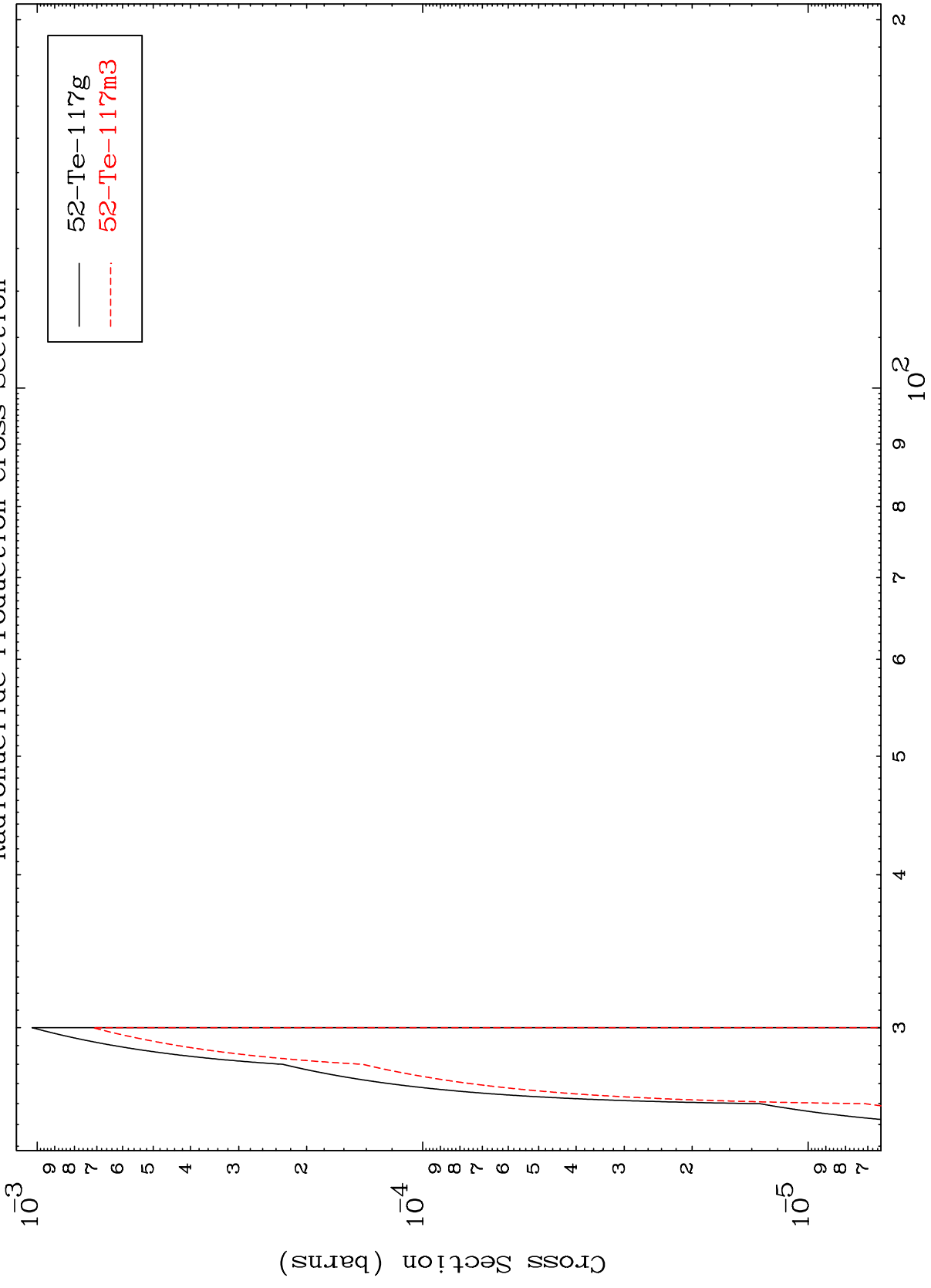
50-Sn-118

MAT 5043

(He-3,4n)

50-Sn-118

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

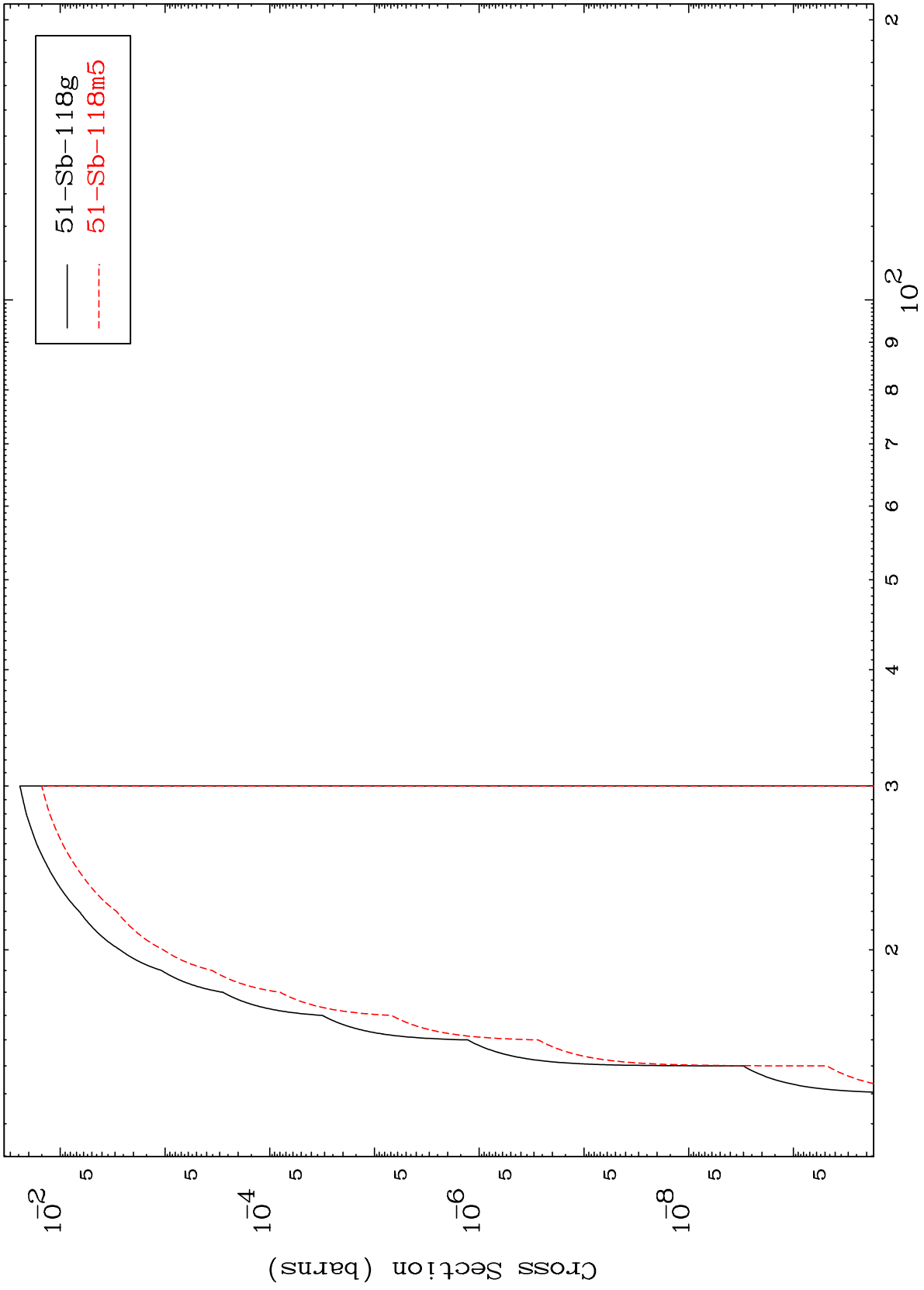
50-Sn-118

MAT 5043

(He-3,2n) p

50-Sn-118

Radionuclide Production Cross Section



16

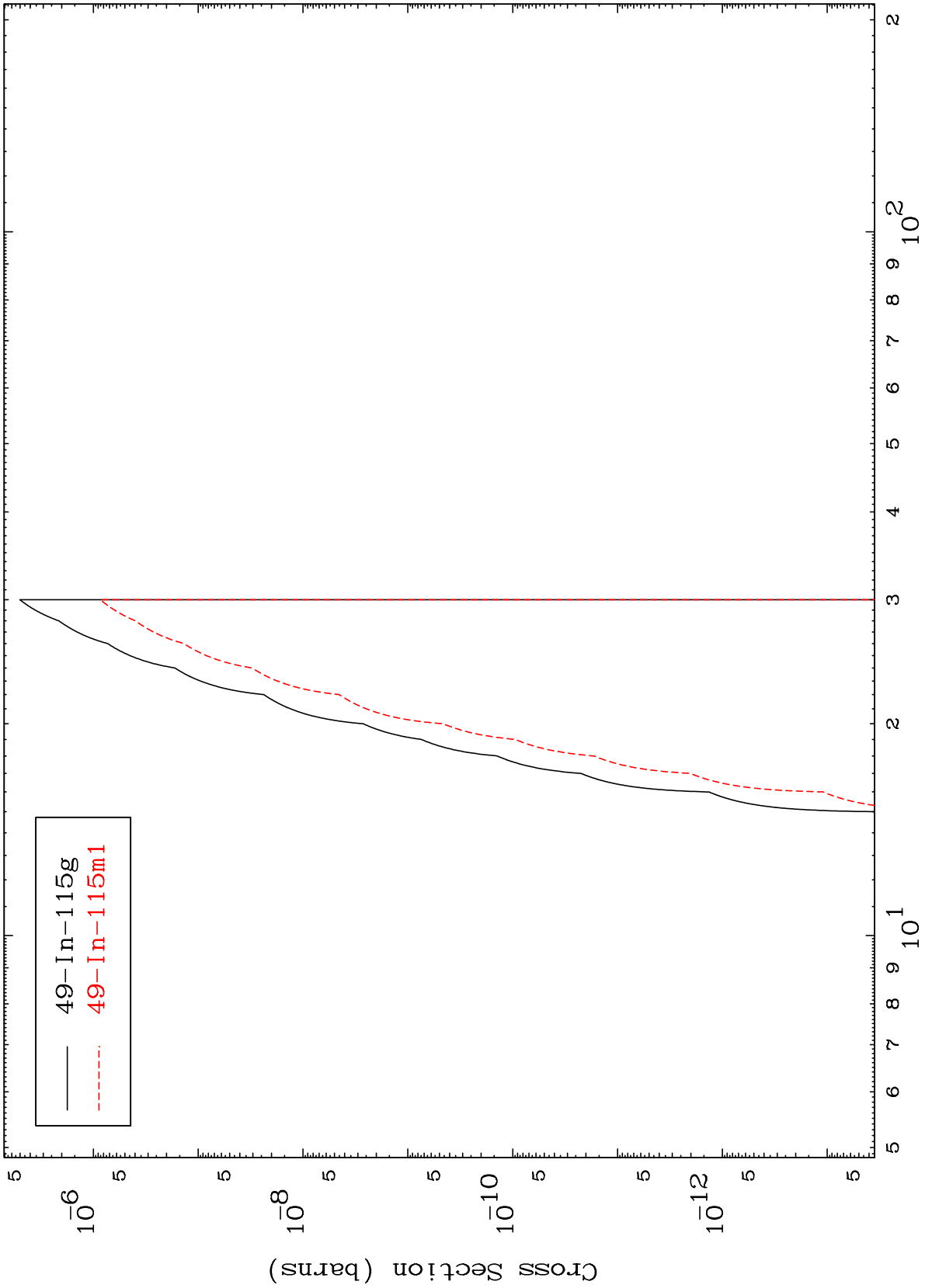
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

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



17

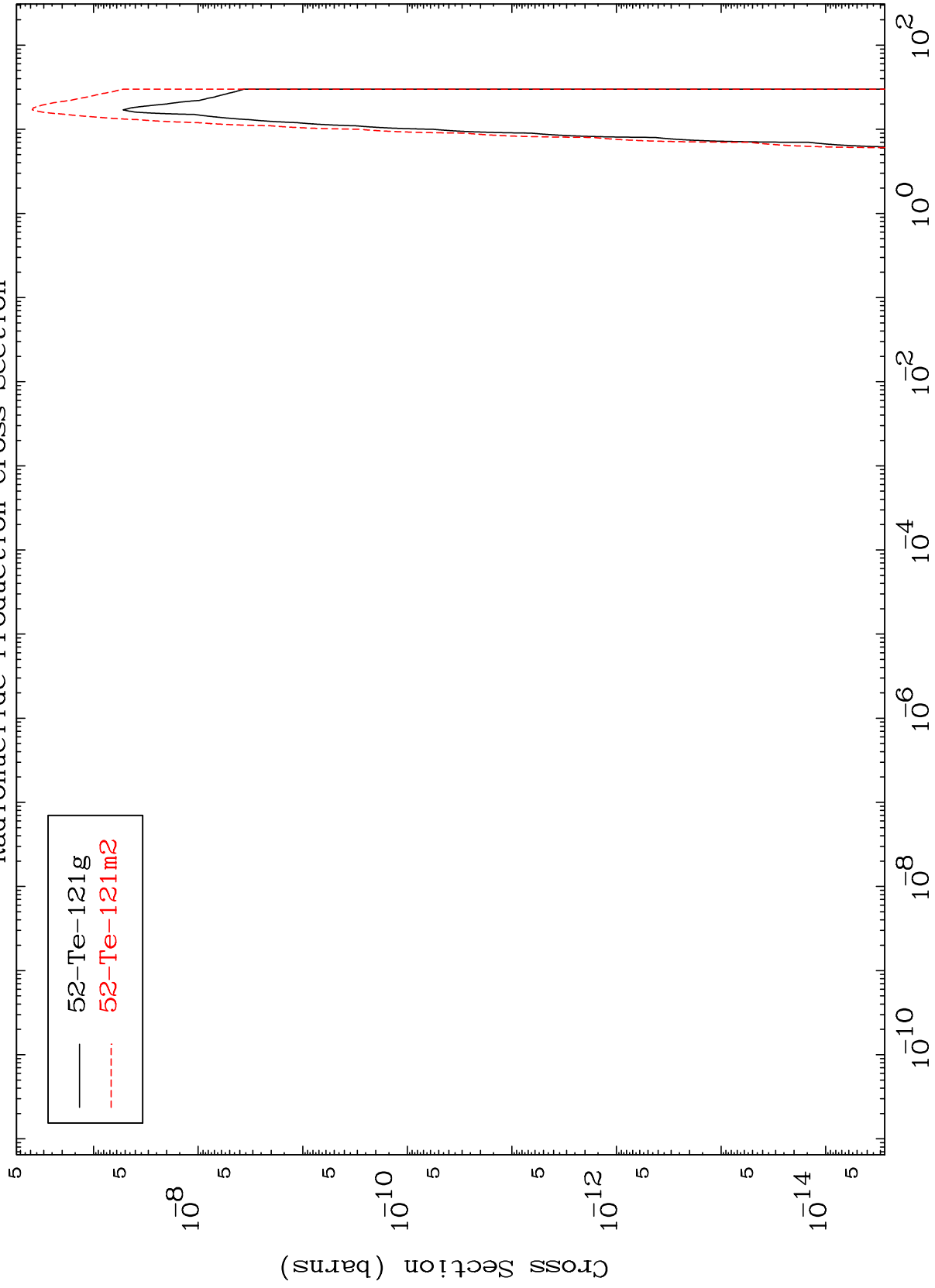
50-Sn-118

MAT 5043

(He-3,  $\gamma$ )

50-Sn-118

Radionuclide Production Cross Section

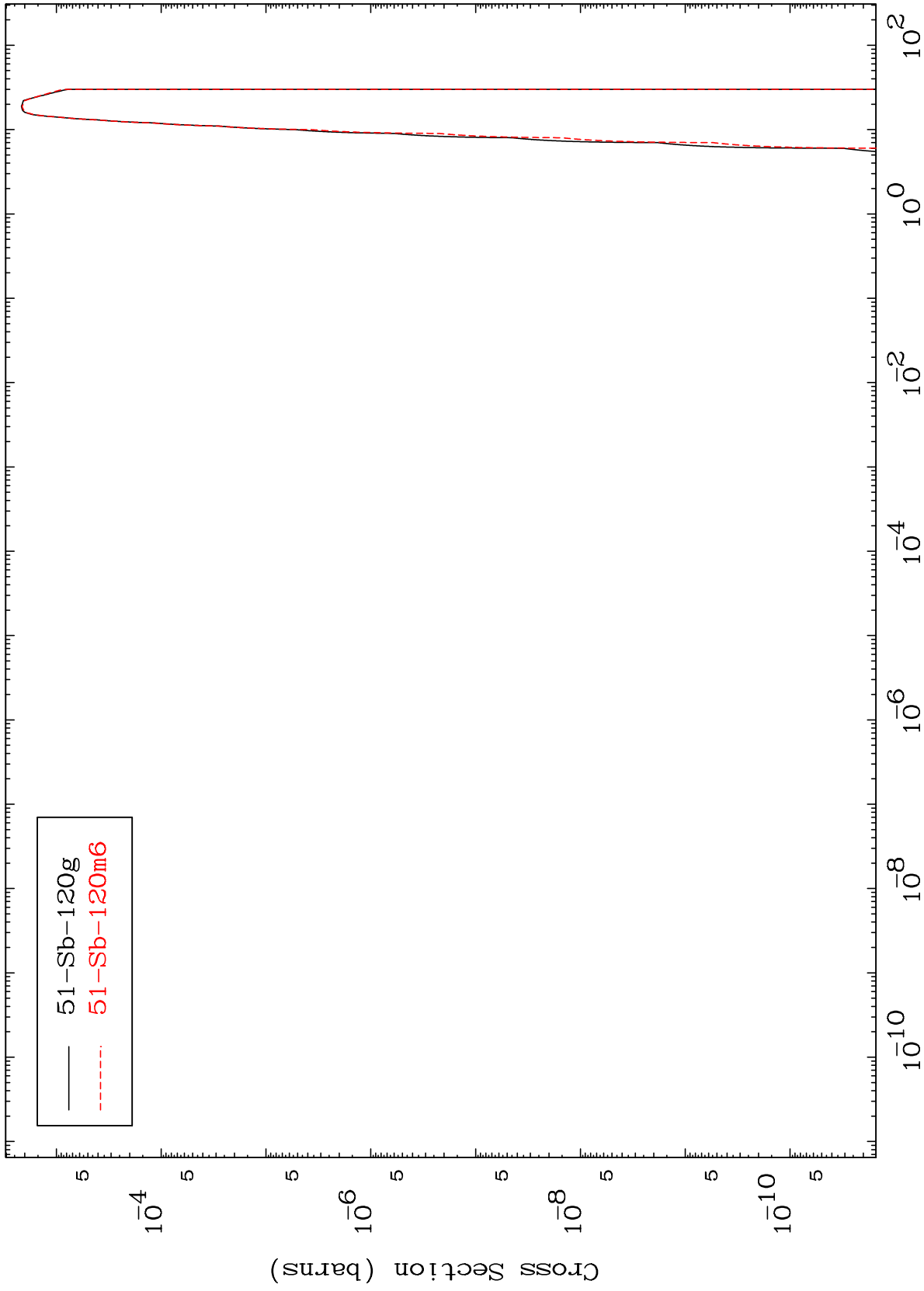


MAT 5043

(He-3,p)

50-Sn-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

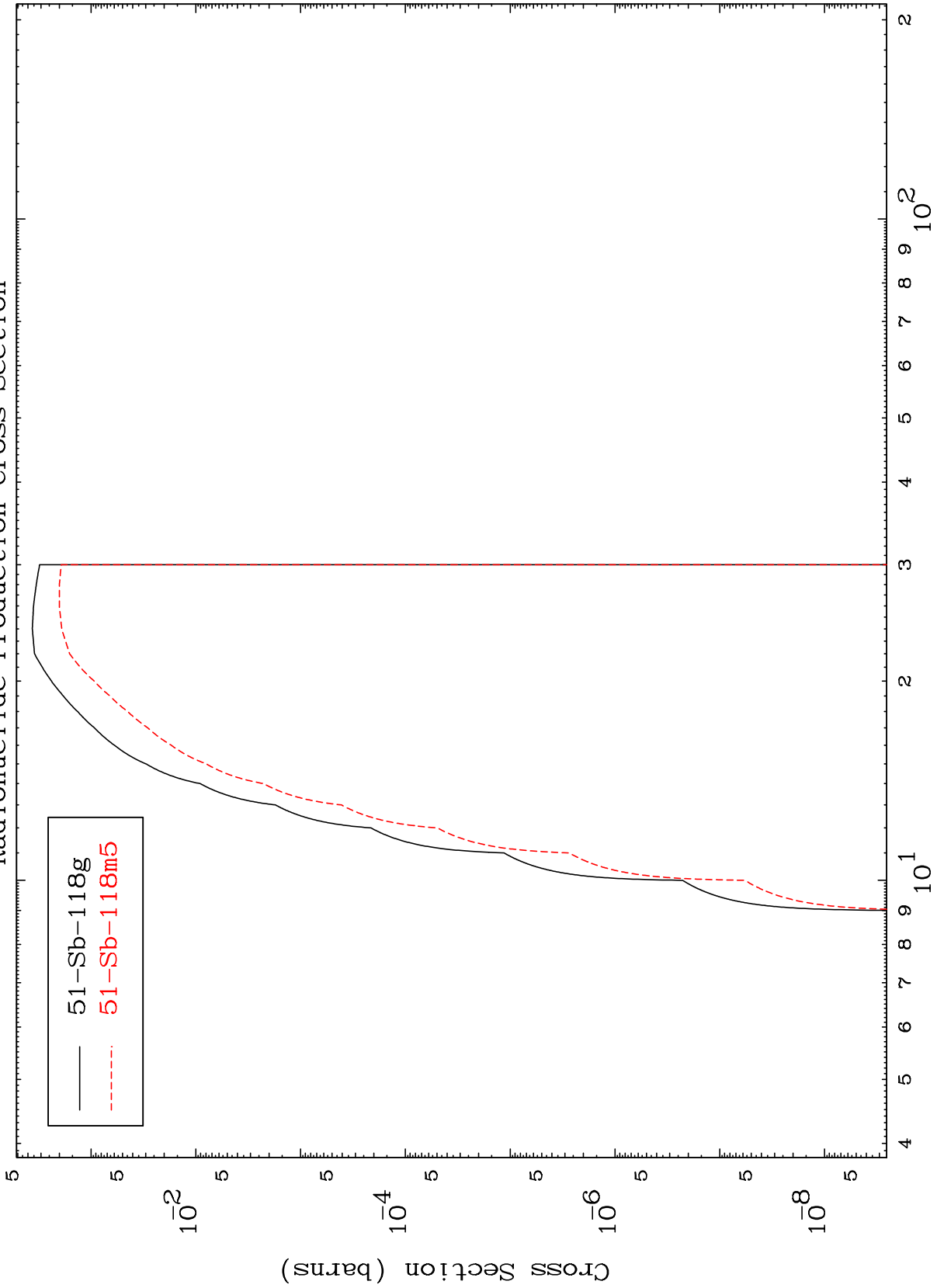
50-Sn-118

MAT 5043

(He-3, t)

50-Sn-118

Radionuclide Production Cross Section



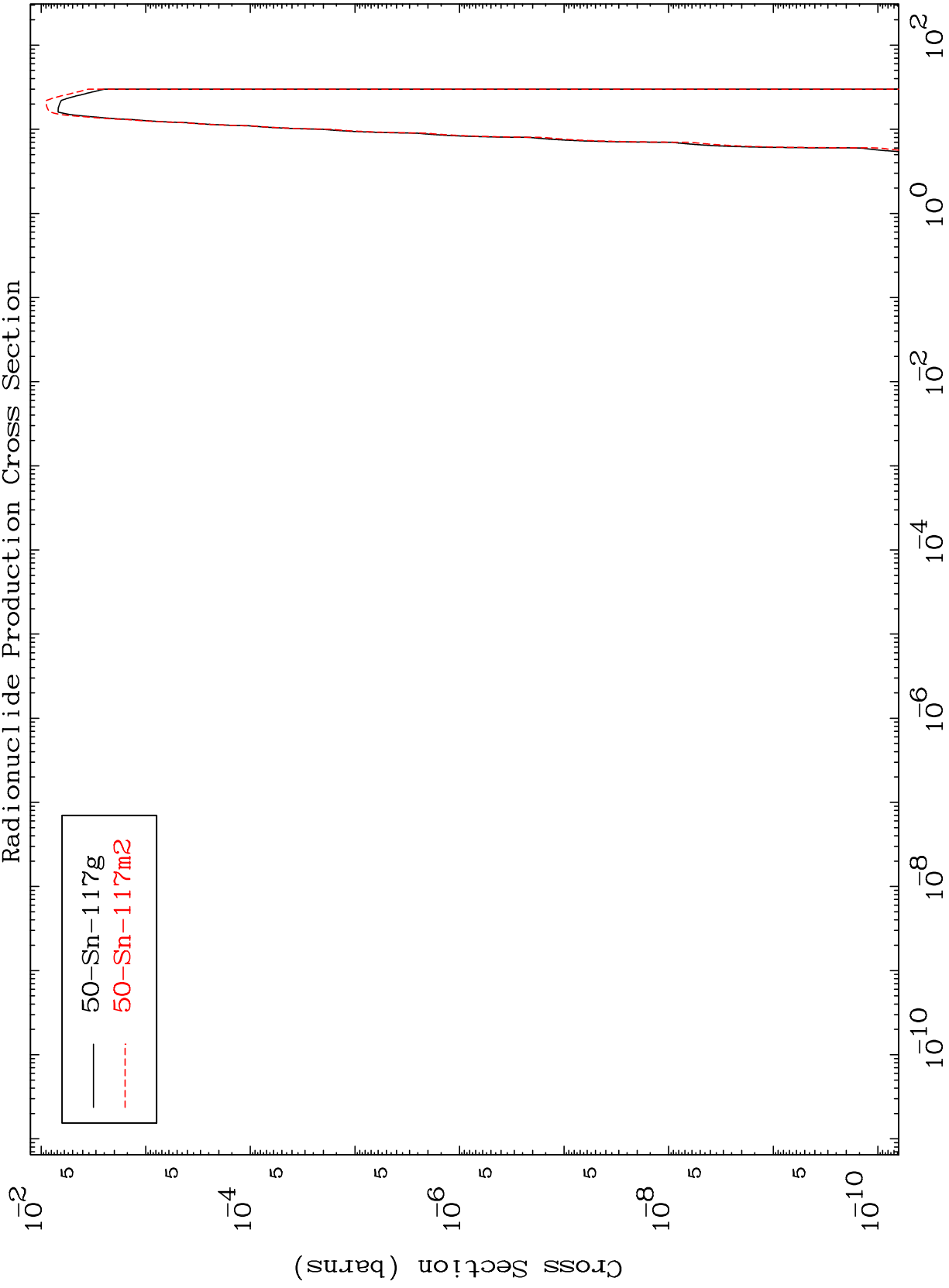
20

MAT 5043

(He-3,  $\alpha$ )

50-Sn-118

Radionuclide Production Cross Section

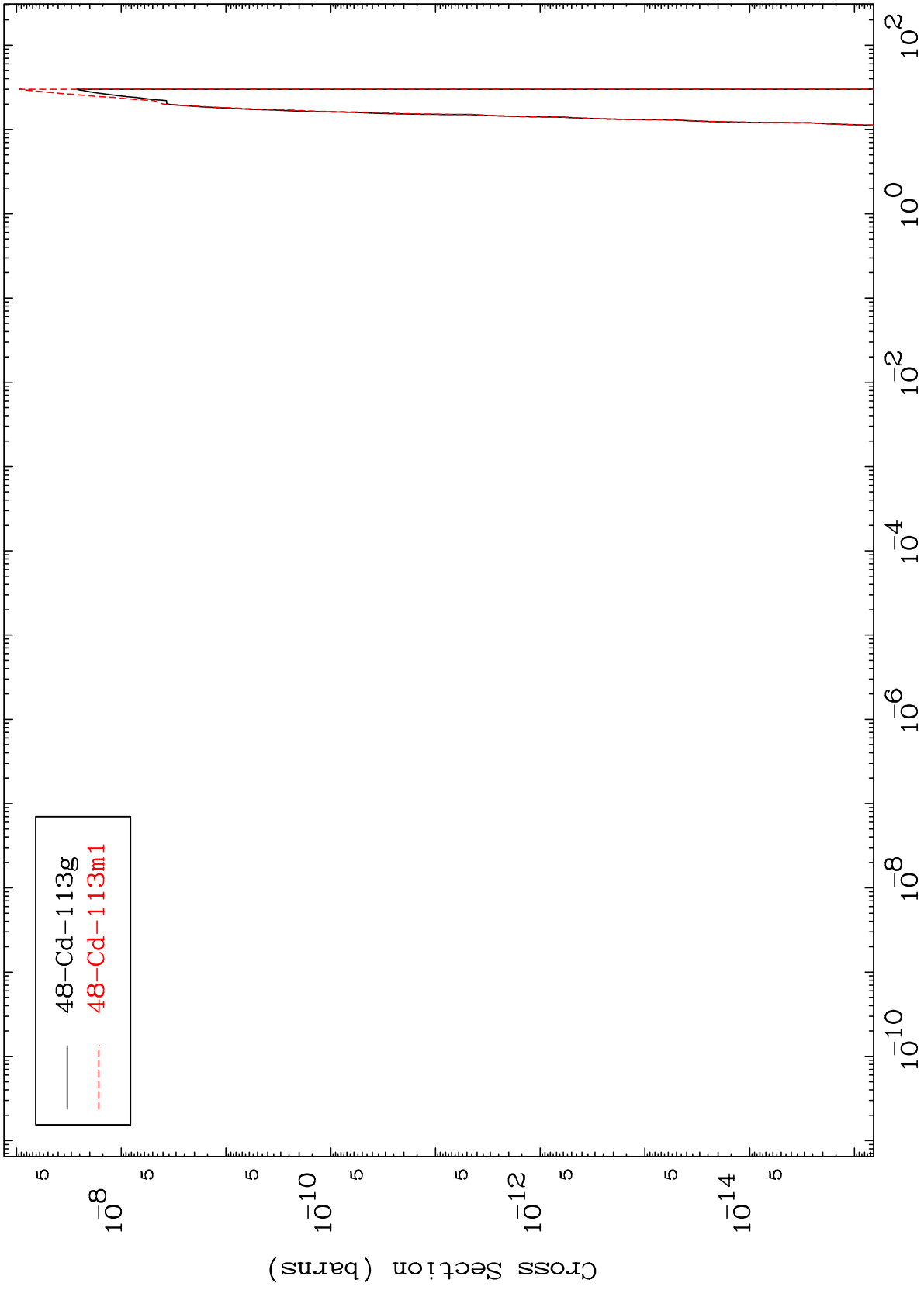


MAT 5043

(He-3, 2α)

50-Sn-118

Radionuclide Production Cross Section



22

Incident Energy (MeV)

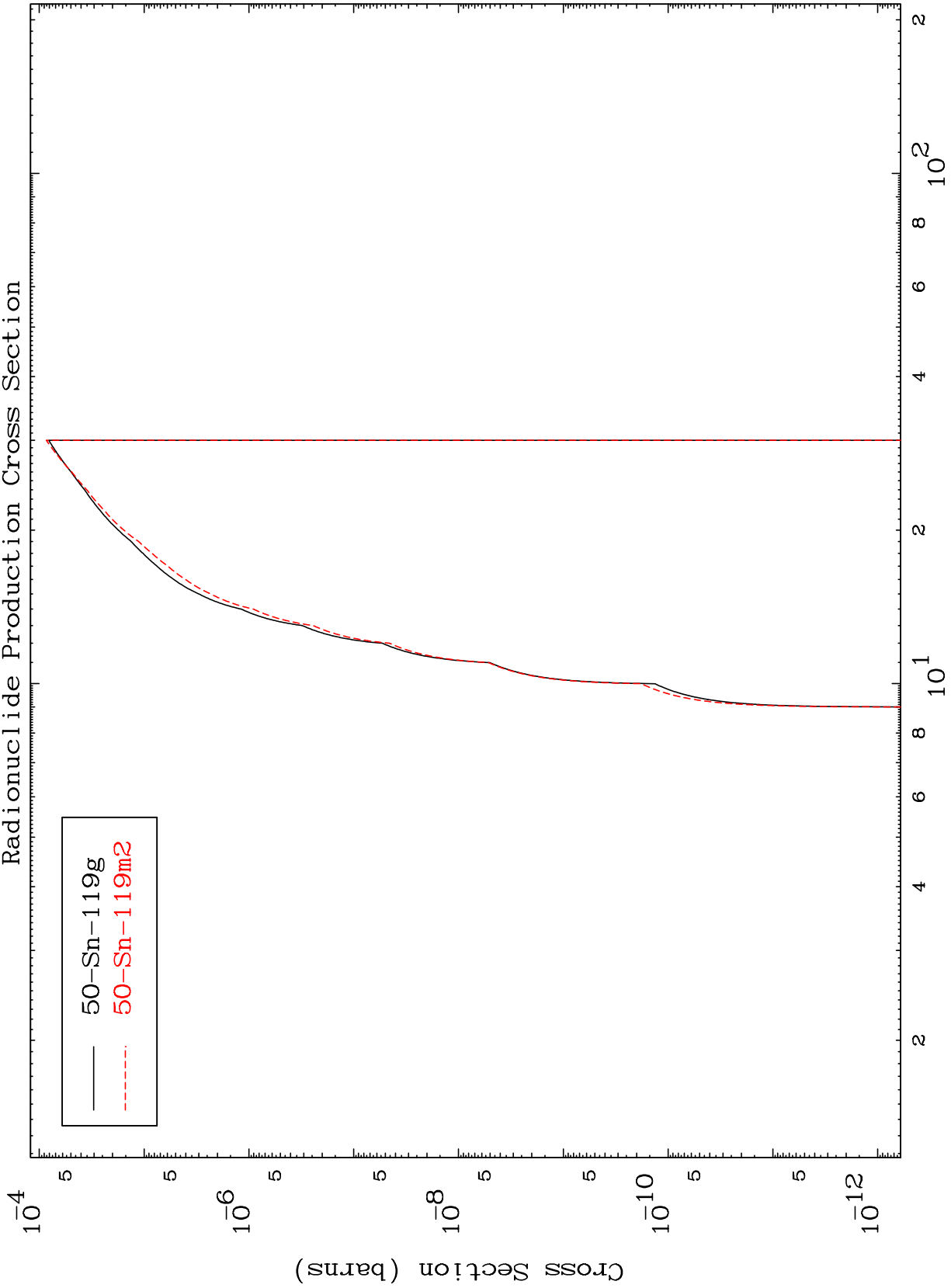
50-Sn-118

MAT 5043

(He-3,2p)

50-Sn-118

Radionuclide Production Cross Section



50-Sn-119g  
50-Sn-119m2

23

Incident Energy (MeV)

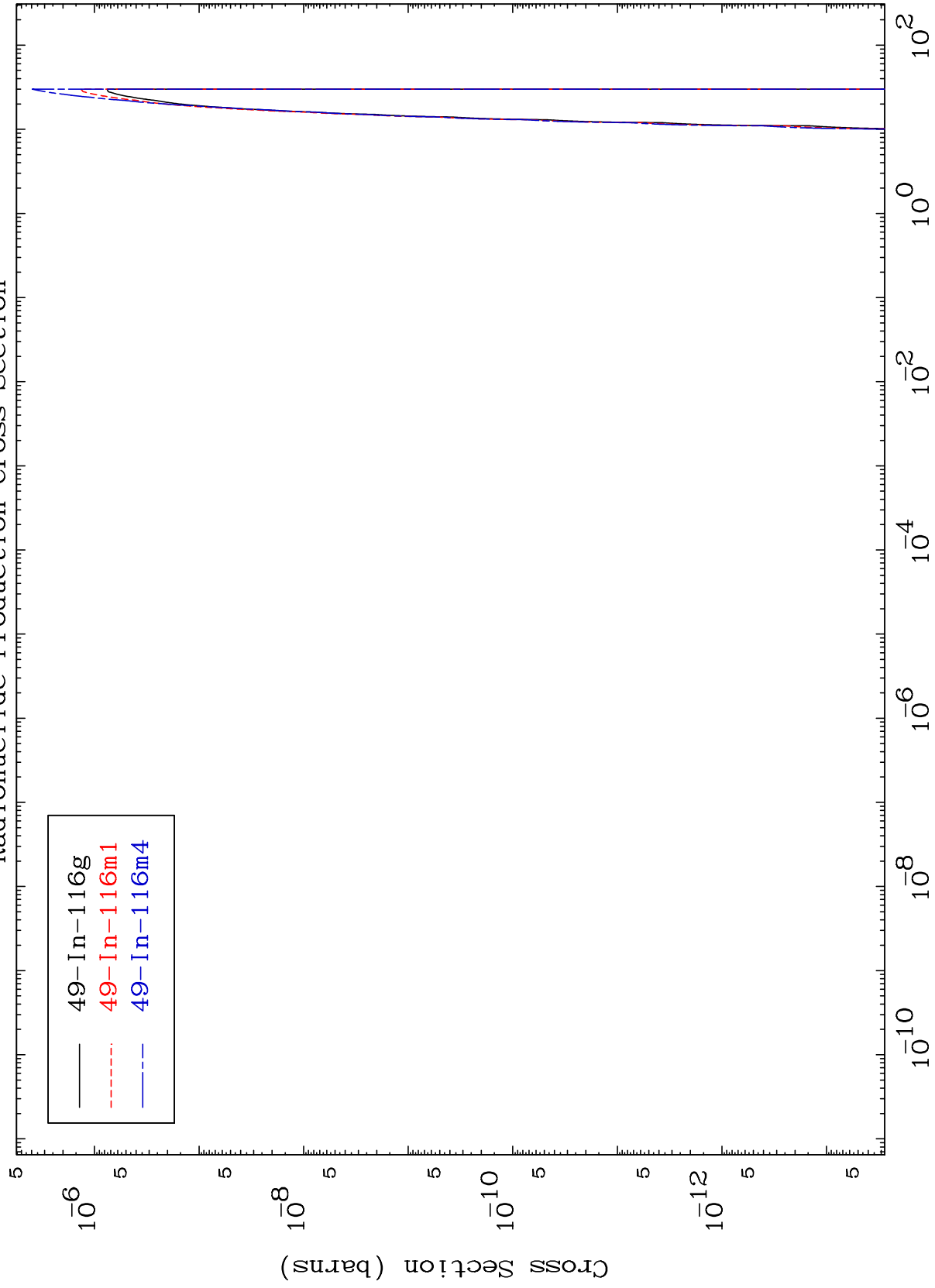
50-Sn-118

MAT 5043

(He-3, p)  $\alpha$

50-Sn-118

Radionuclide Production Cross Section



24

Incident Energy (MeV)

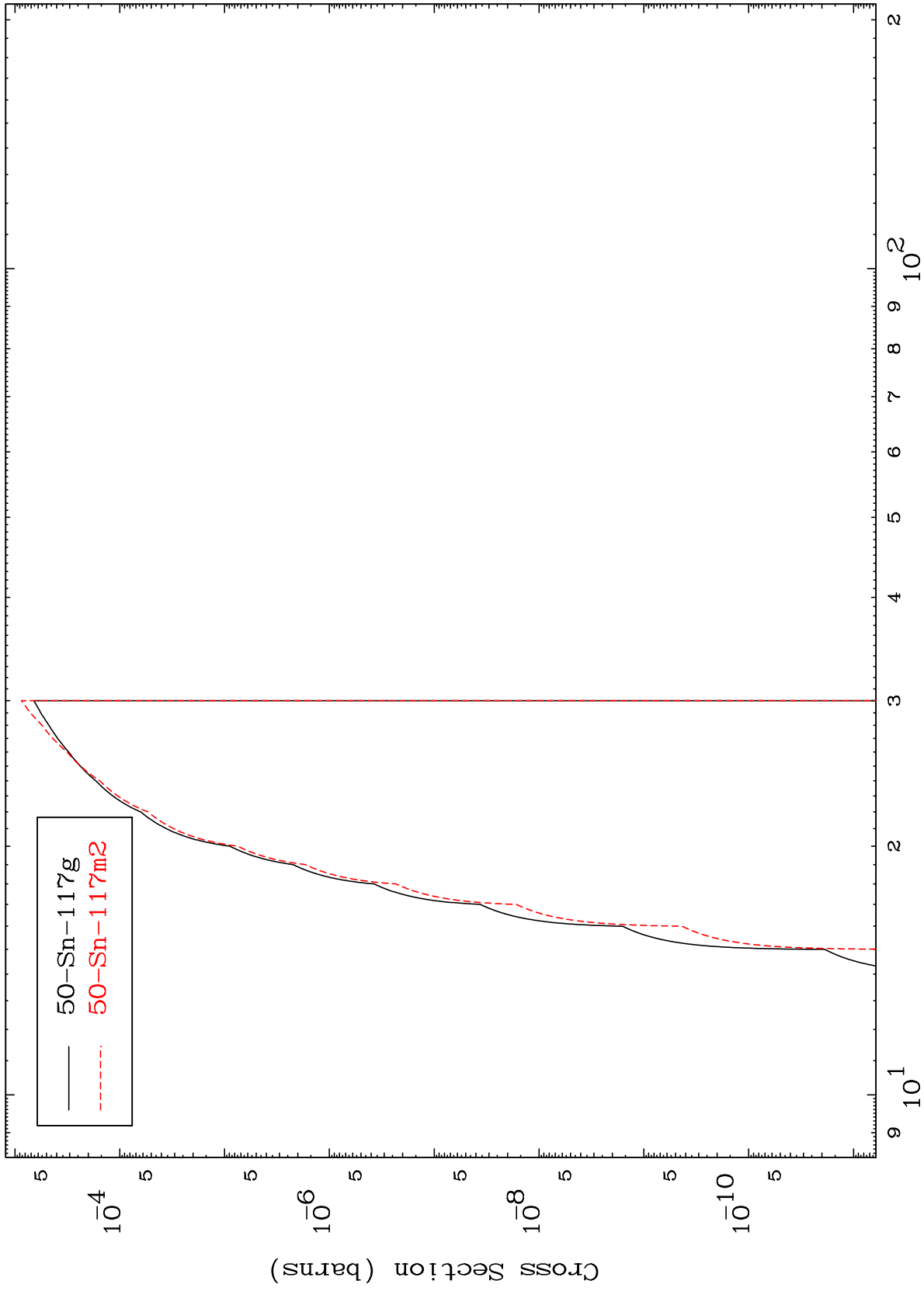
50-Sn-118

MAT 5043

(He-3,p) t

50-Sn-118

Radionuclide Production Cross Section



25

Incident Energy (MeV)

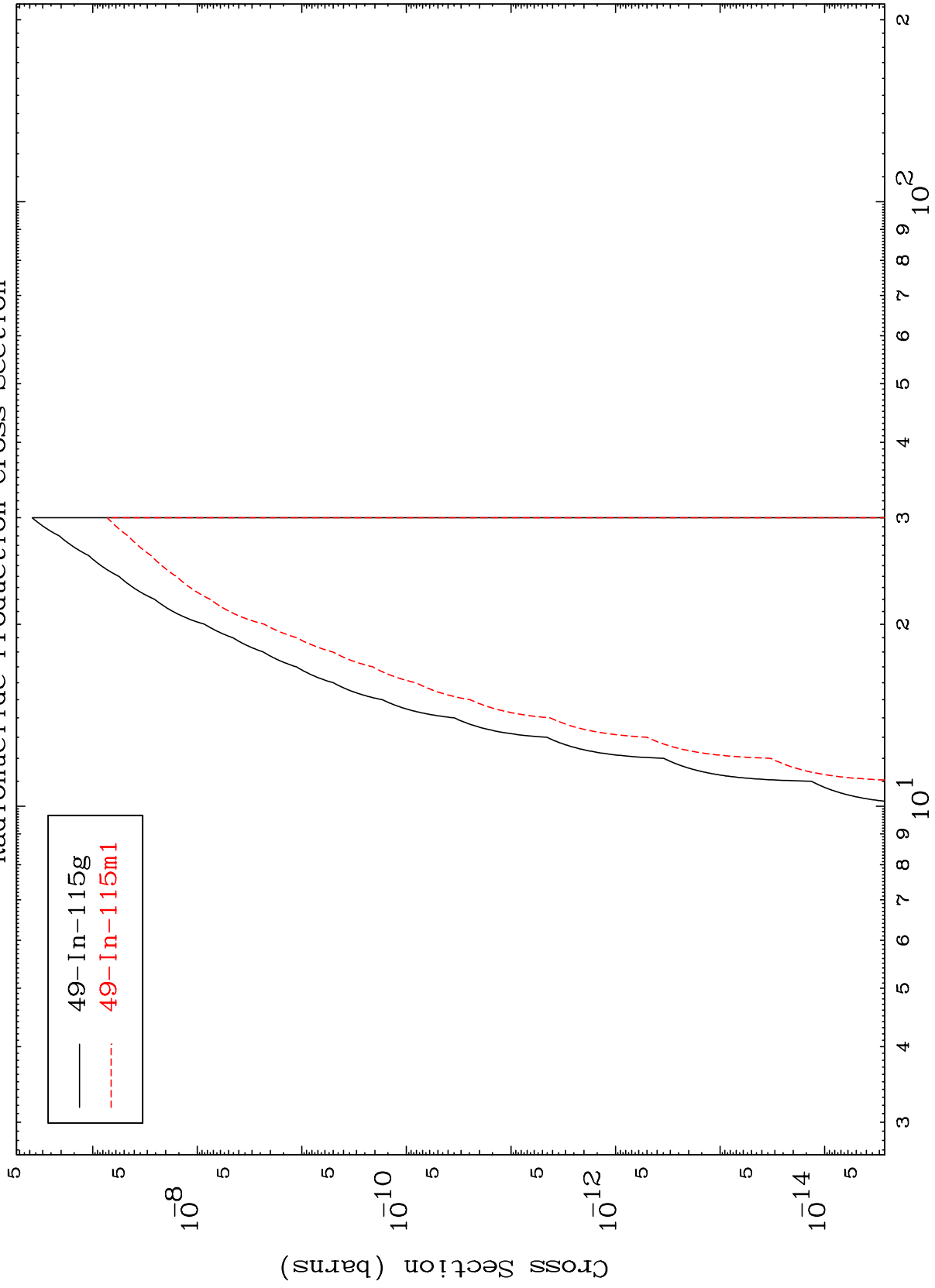
50-Sn-118

MAT 5043

(He-3,d)  $\alpha$

50-Sn-118

Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-118