

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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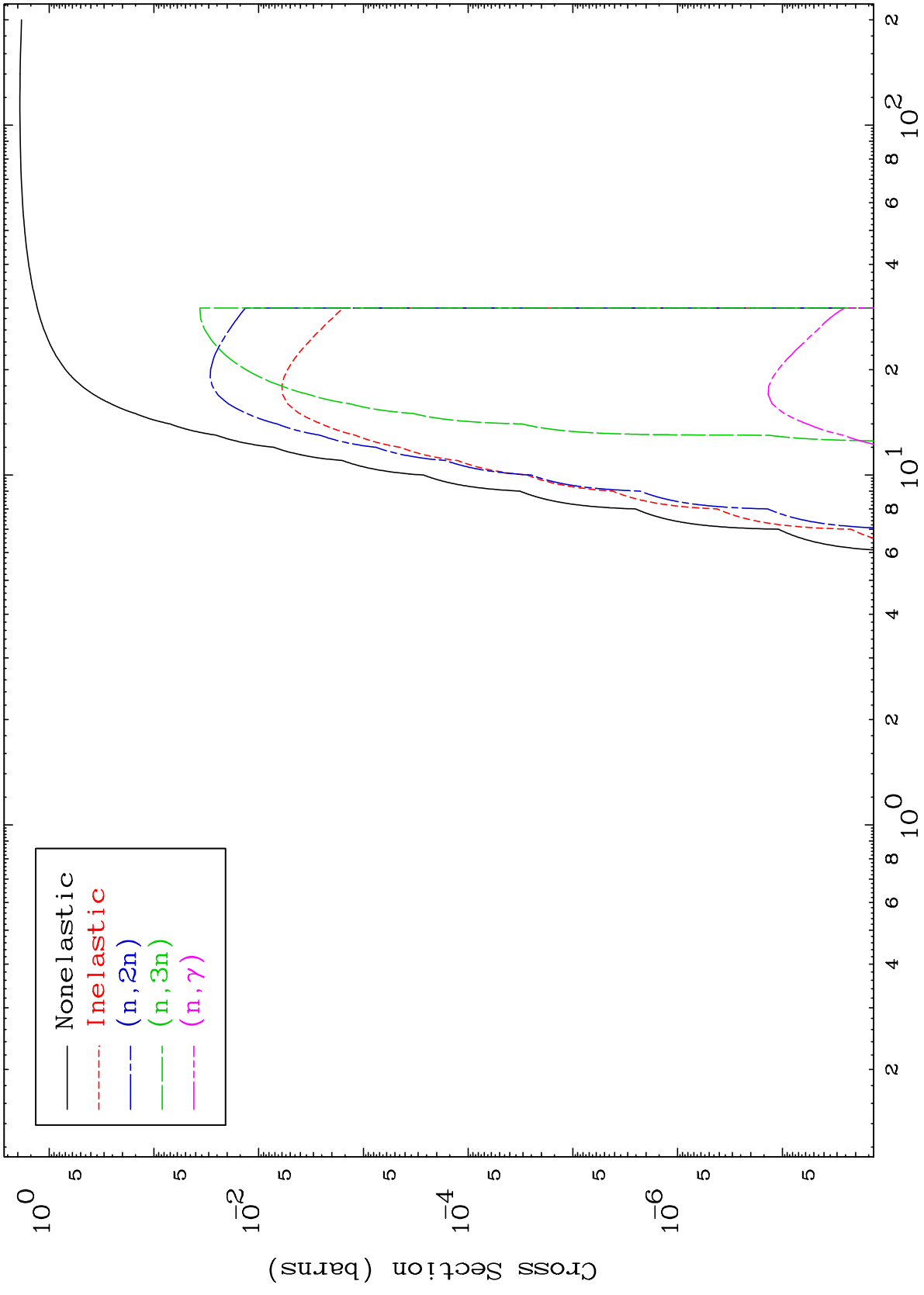
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5046

He-3 Major  
0 Kelvin Cross Sections

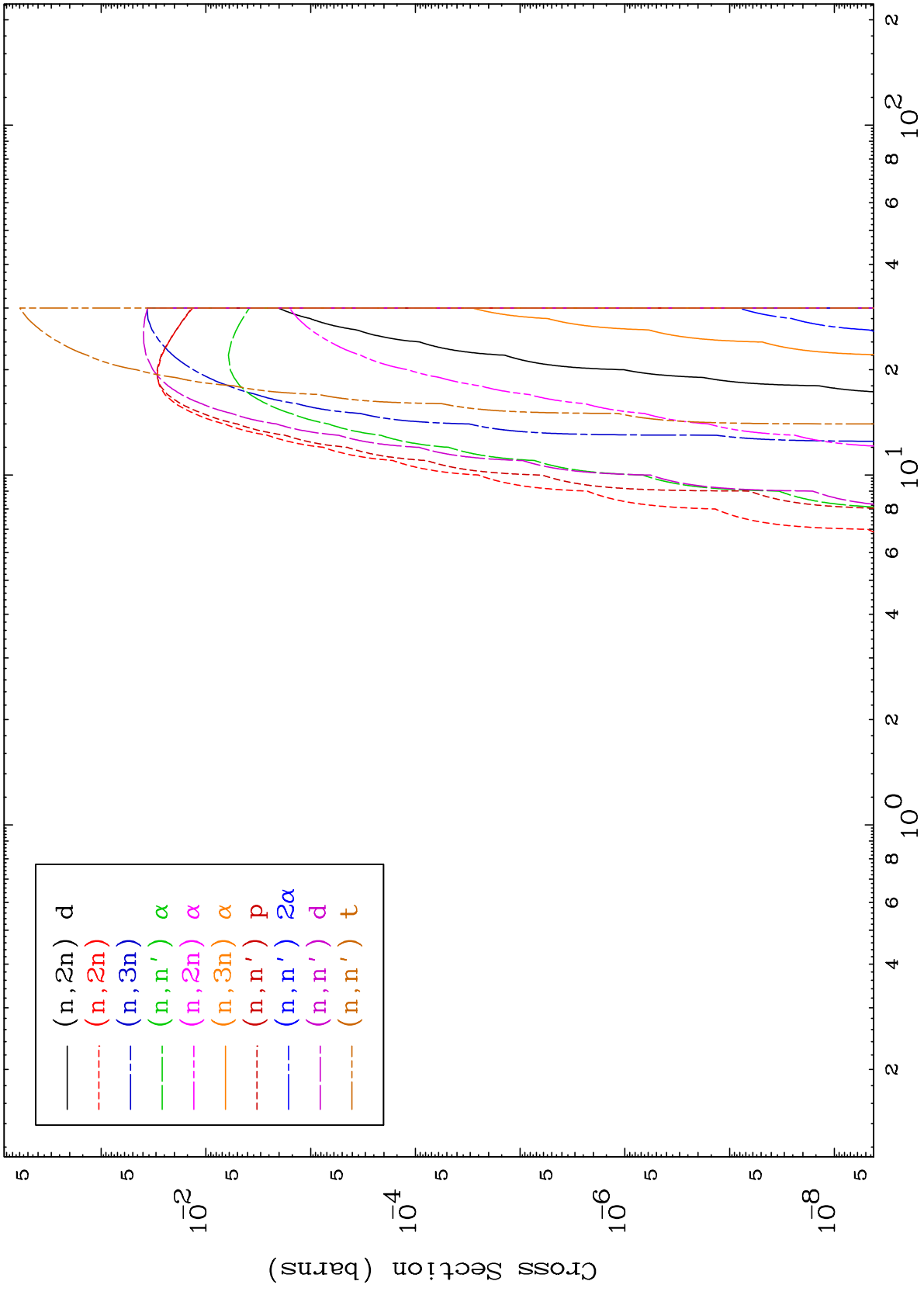
50-Sn-119



MAT 5046

He-3 Neutron Absorption  
0 Kelvin Cross Sections

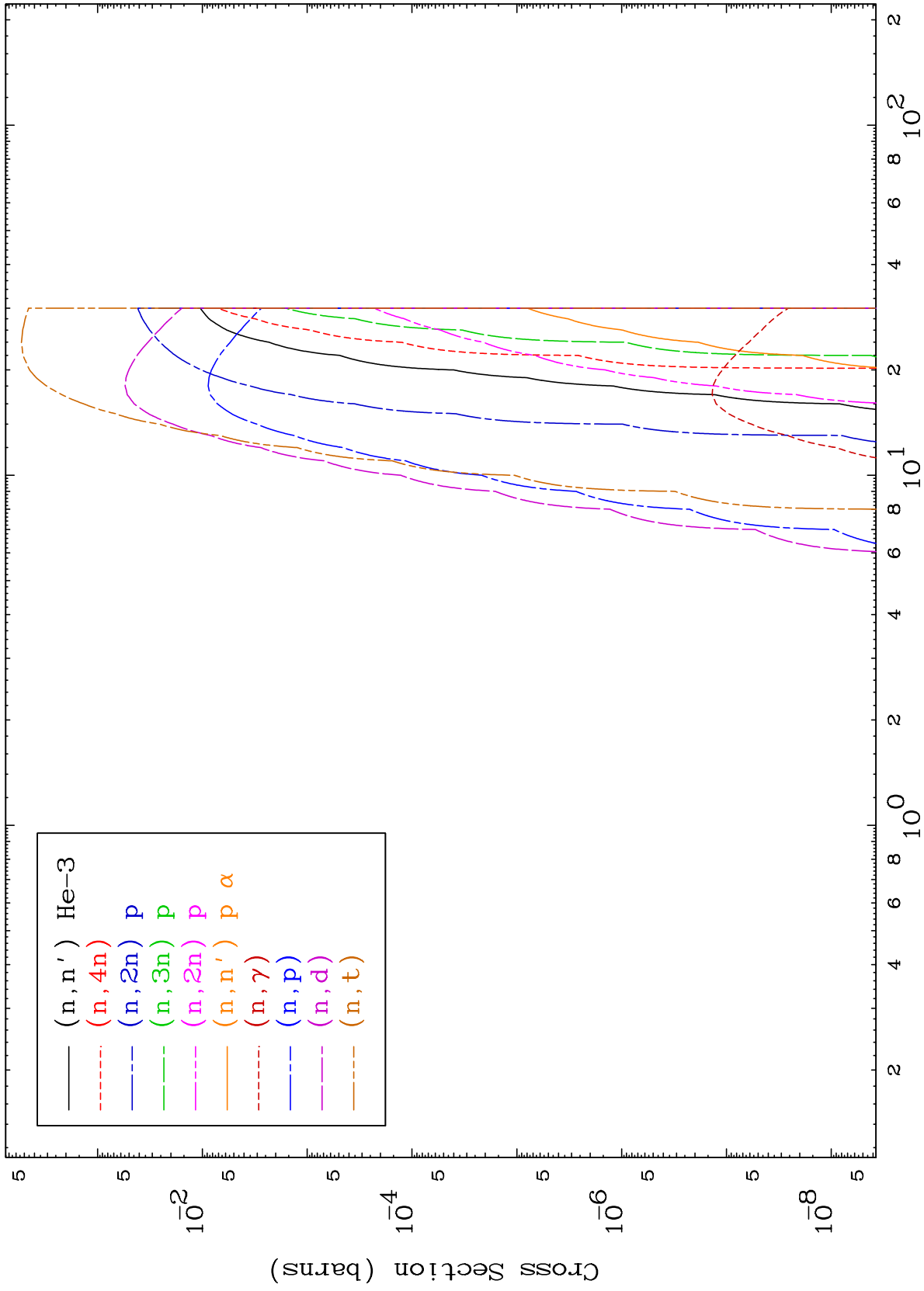
50-Sn-119



MAT 5046

He-3 Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-119



3

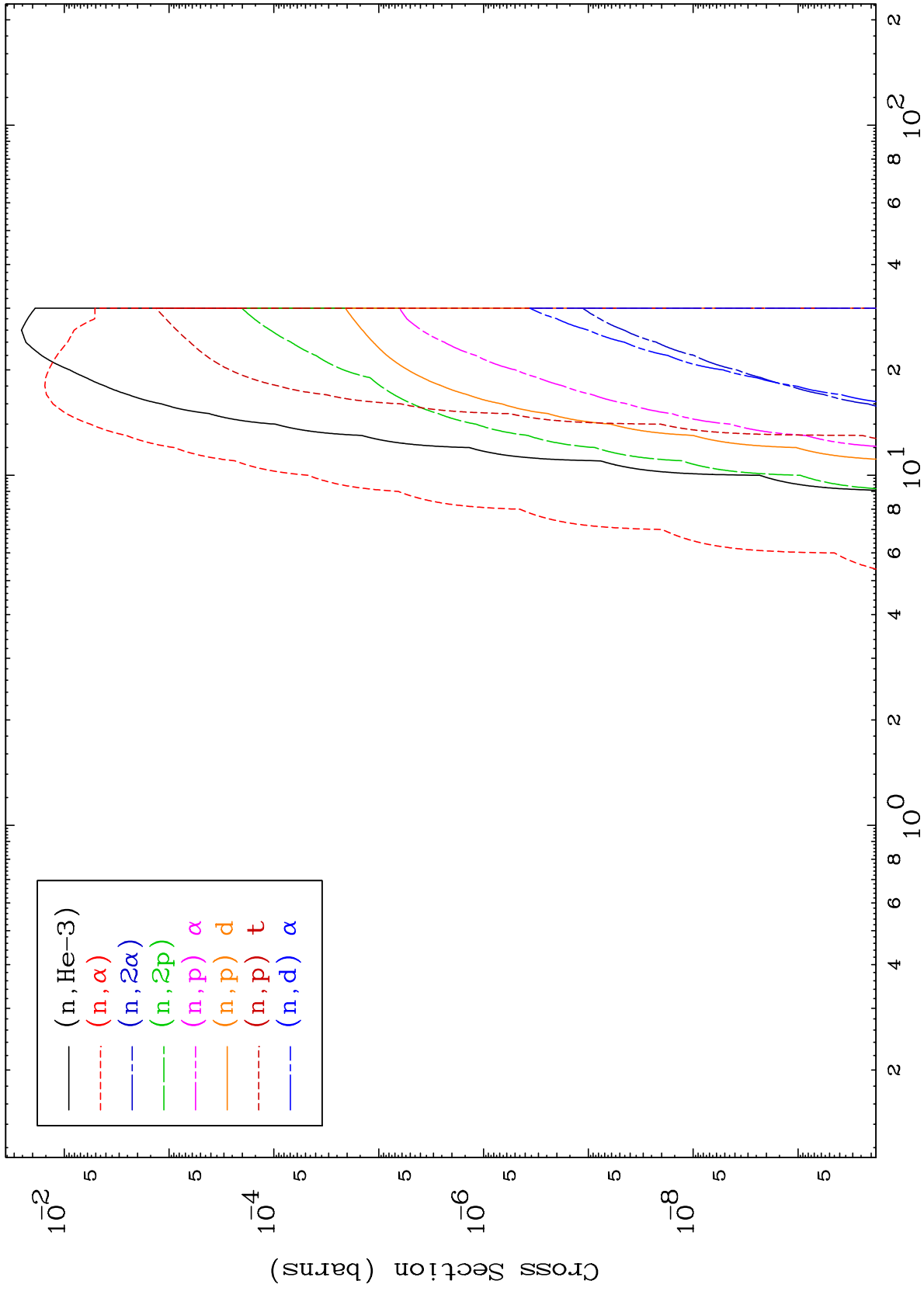
Incident Energy (MeV)

50-Sn-119

MAT 5046

He-3 Neutron Absorption  
0 Kelvin Cross Sections

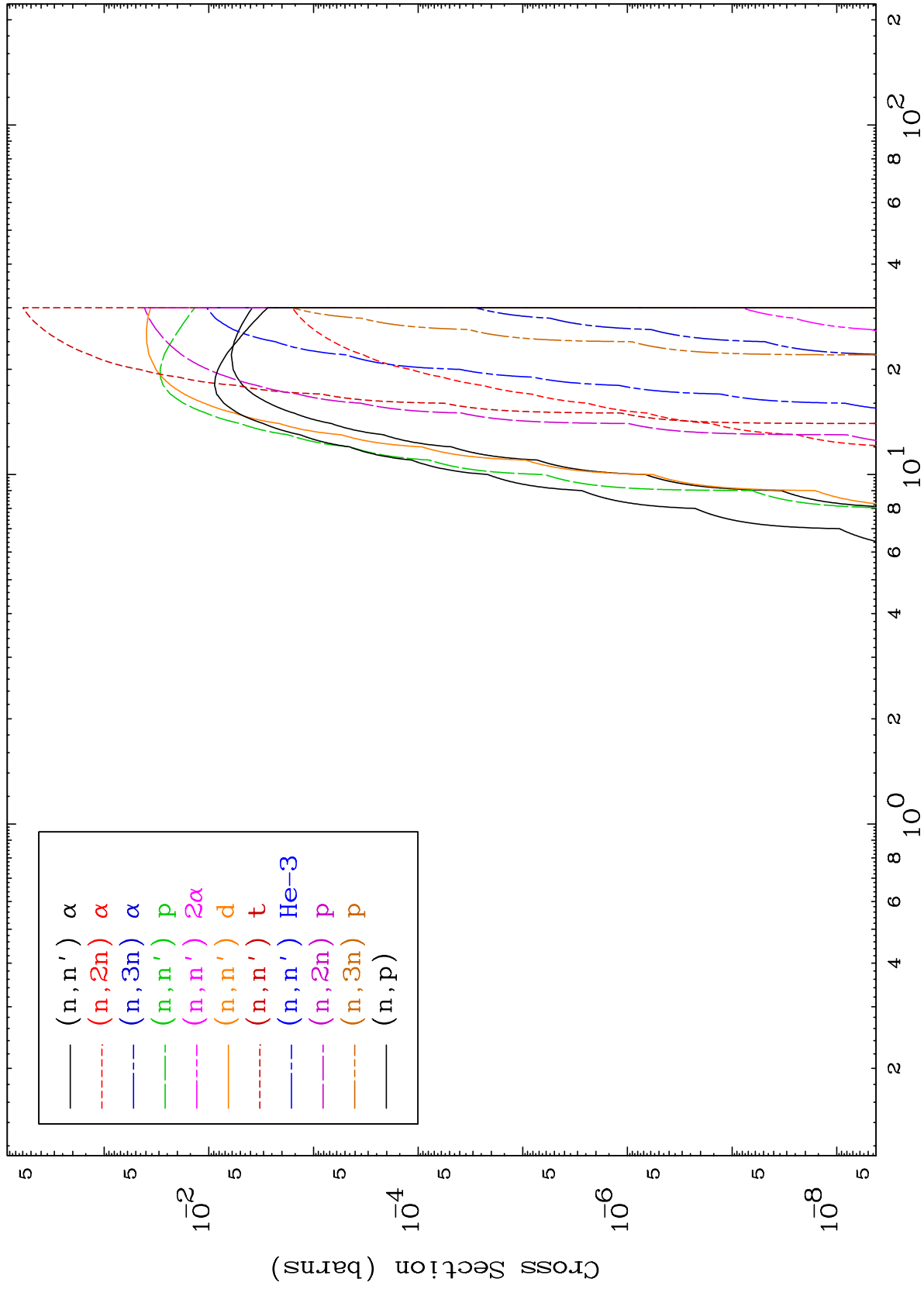
50-Sn-119



MAT 5046

He-3 Charged Particle  
0 Kelvin Cross Sections

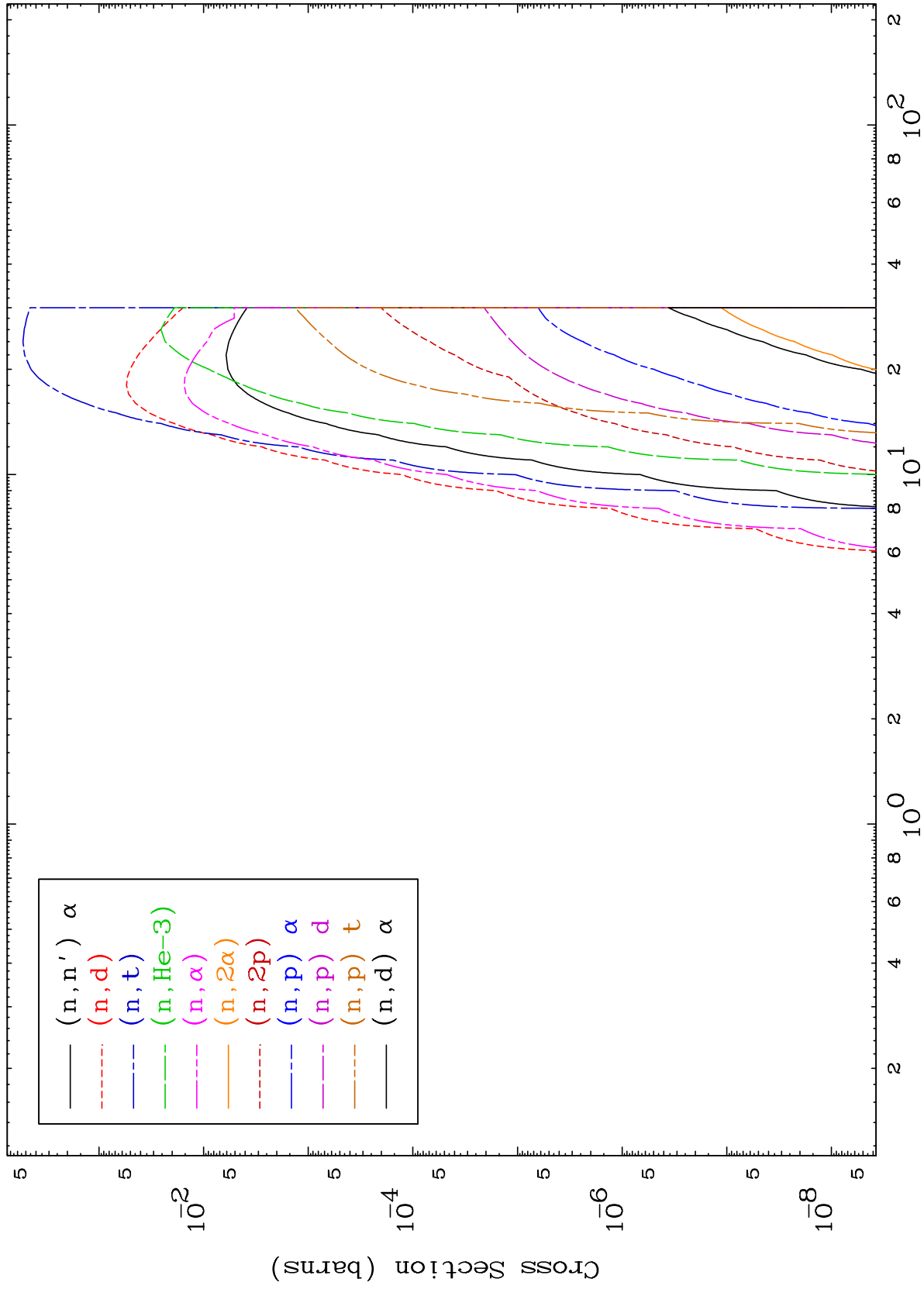
50-Sn-119



MAT 5046

He-3 Charged Particle  
0 Kelvin Cross Sections

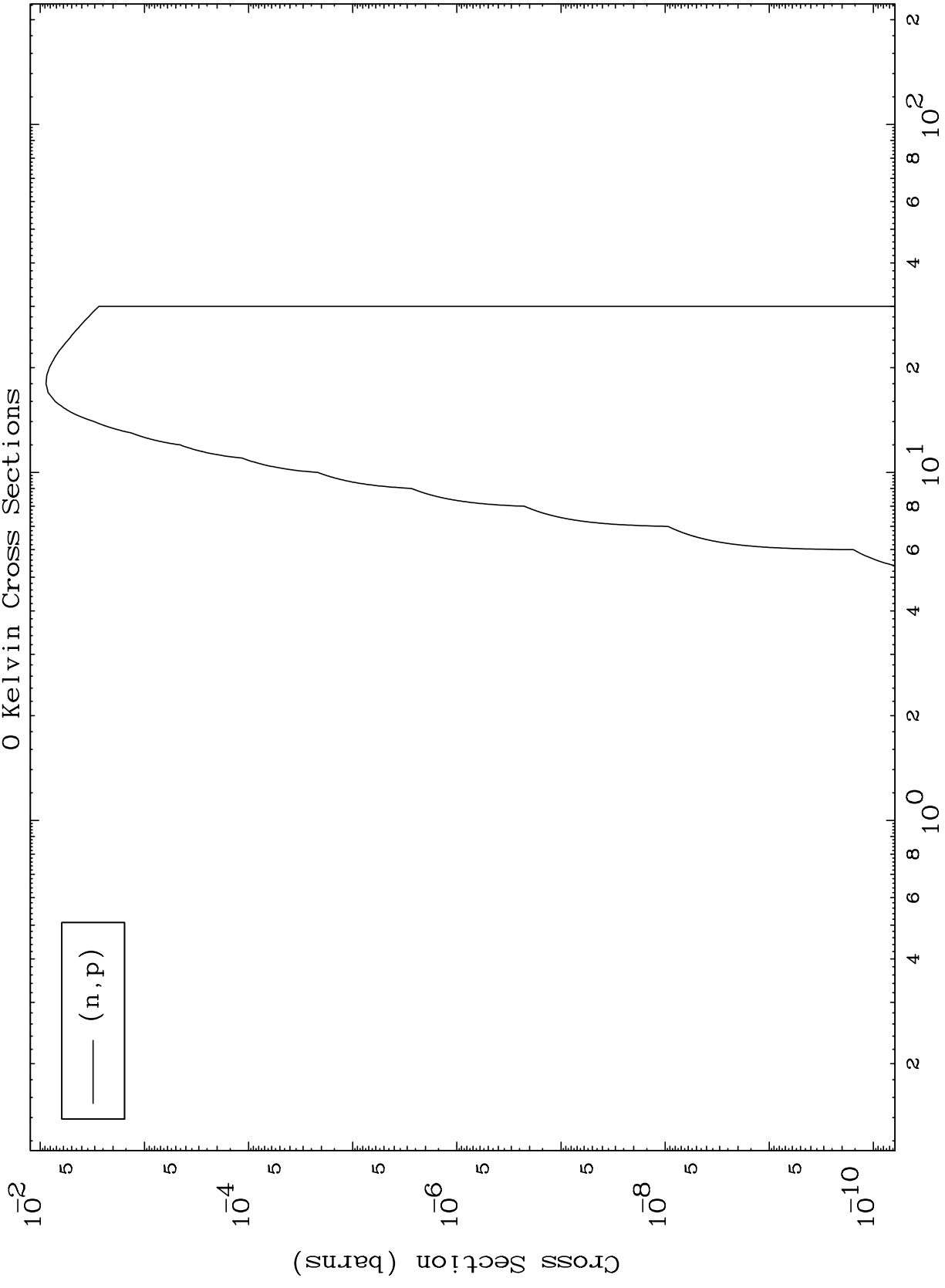
50-Sn-119



MAT 5046

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

50-Sn-119



7

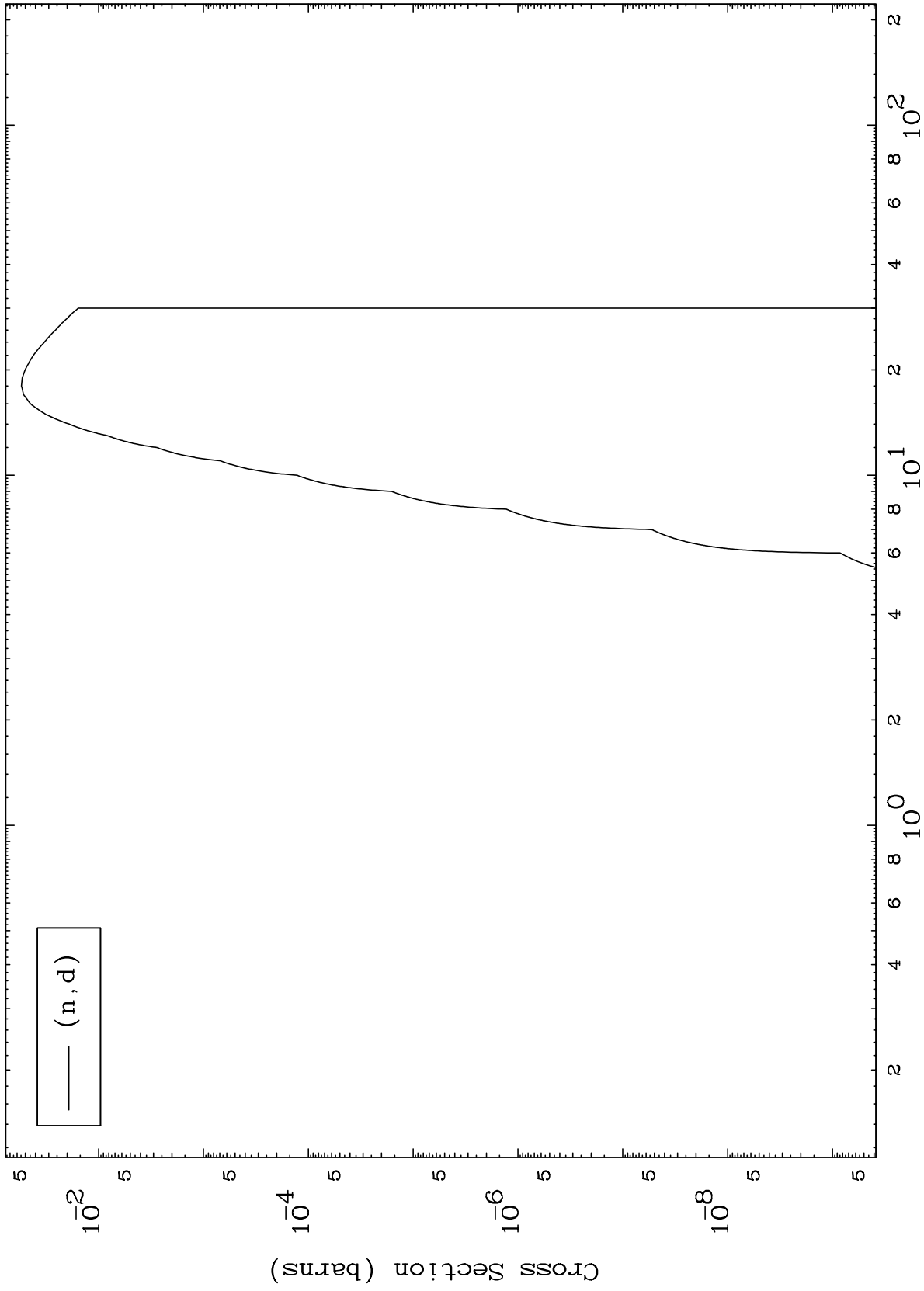
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



8

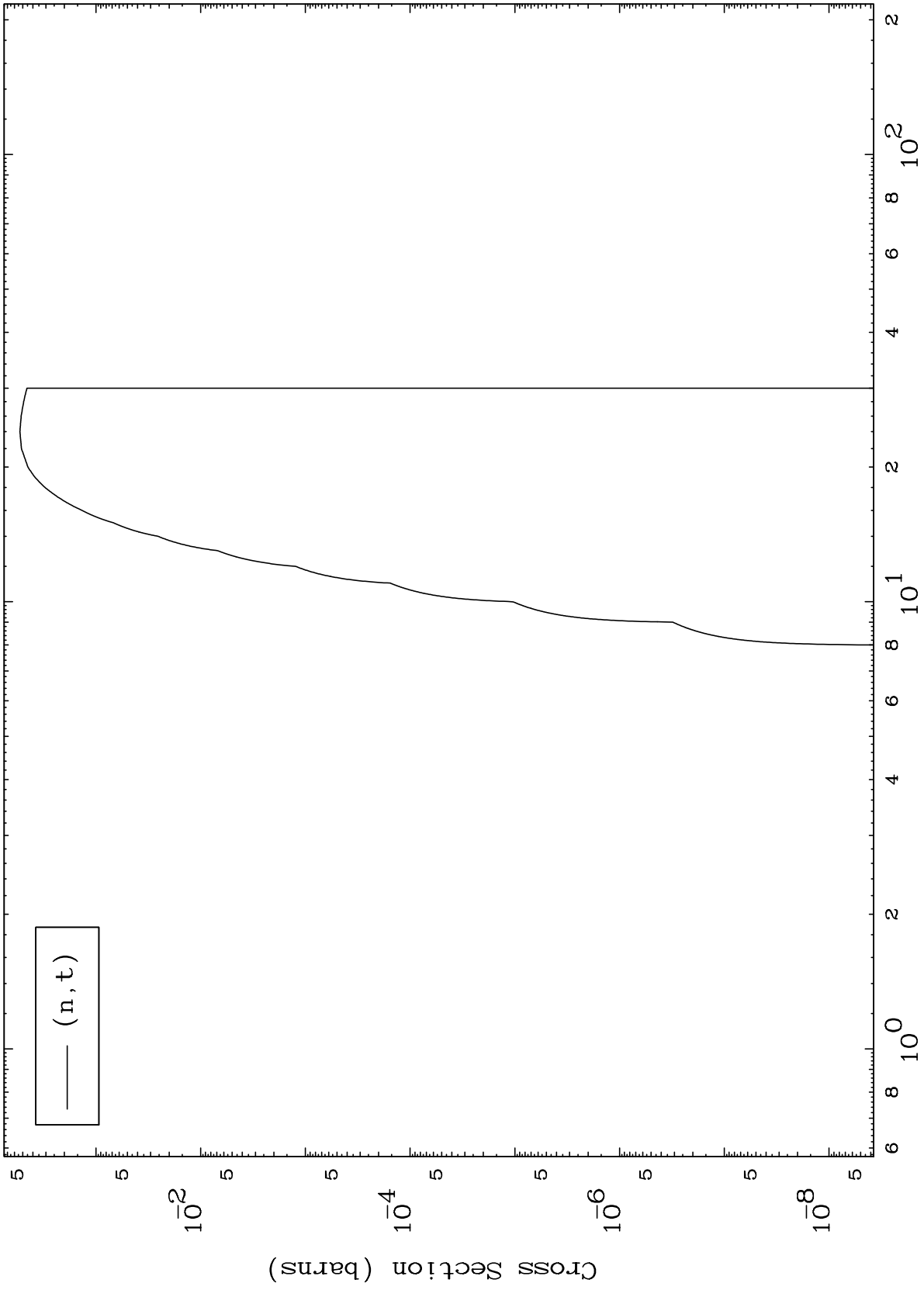
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



9

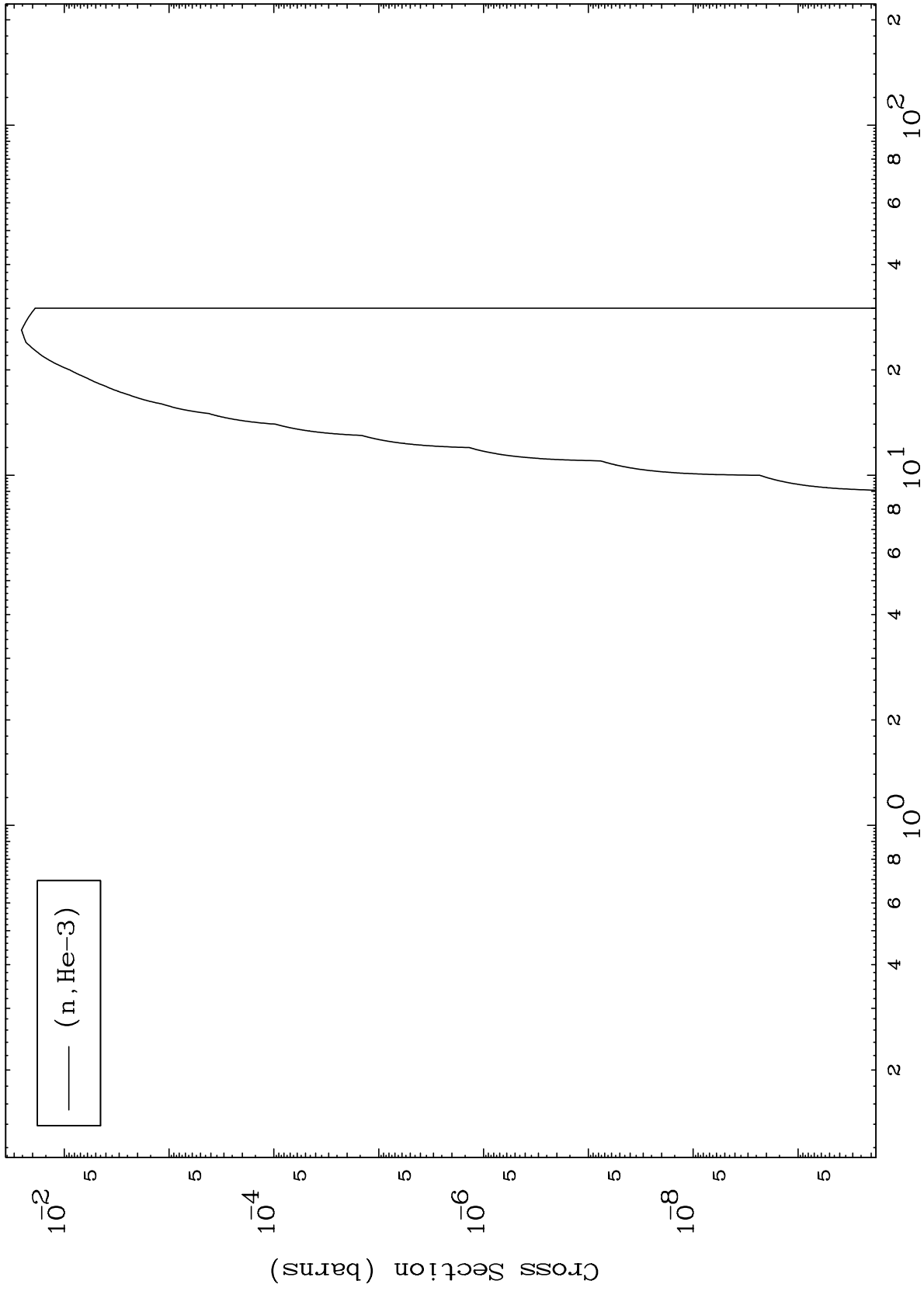
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



10

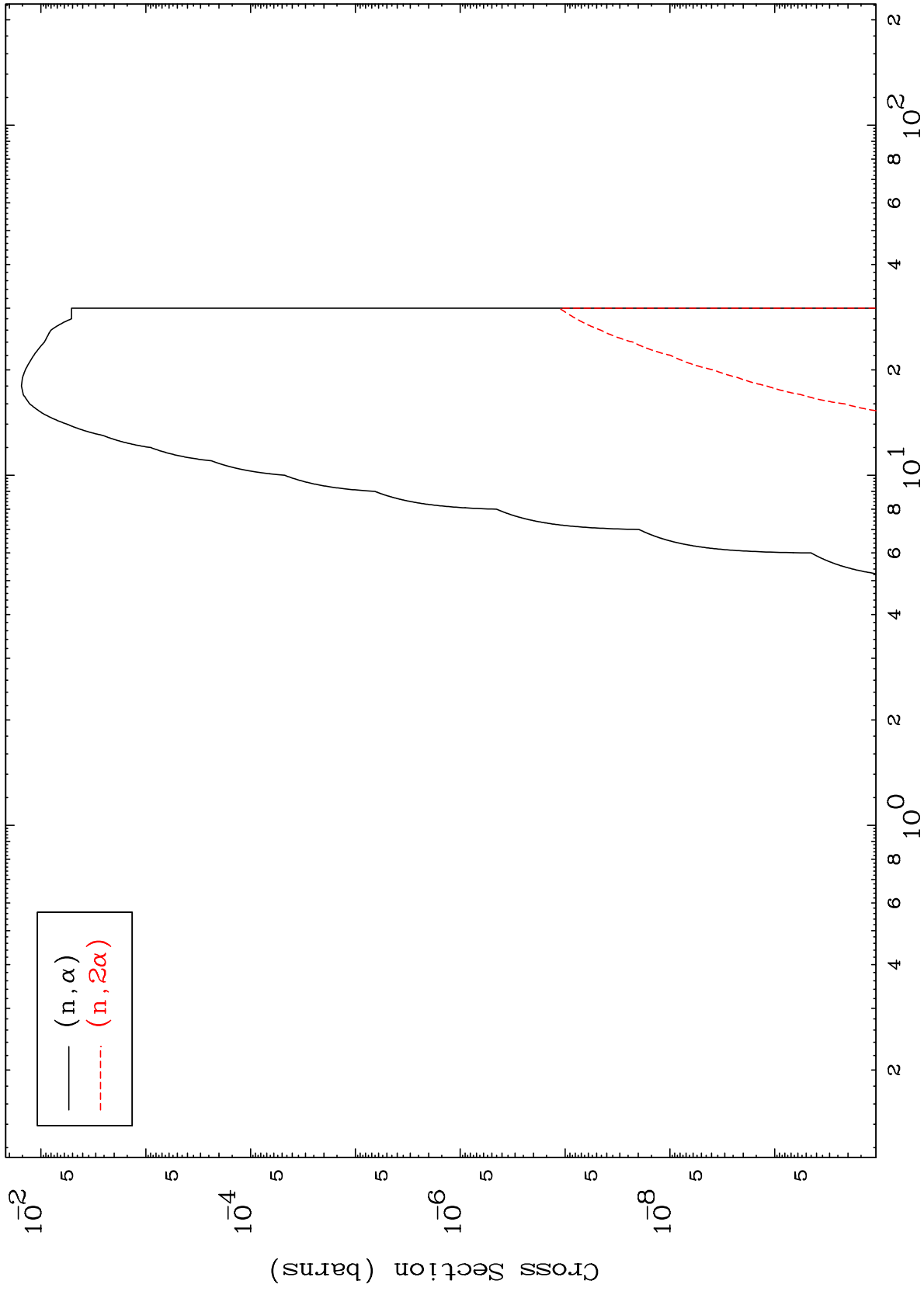
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



11

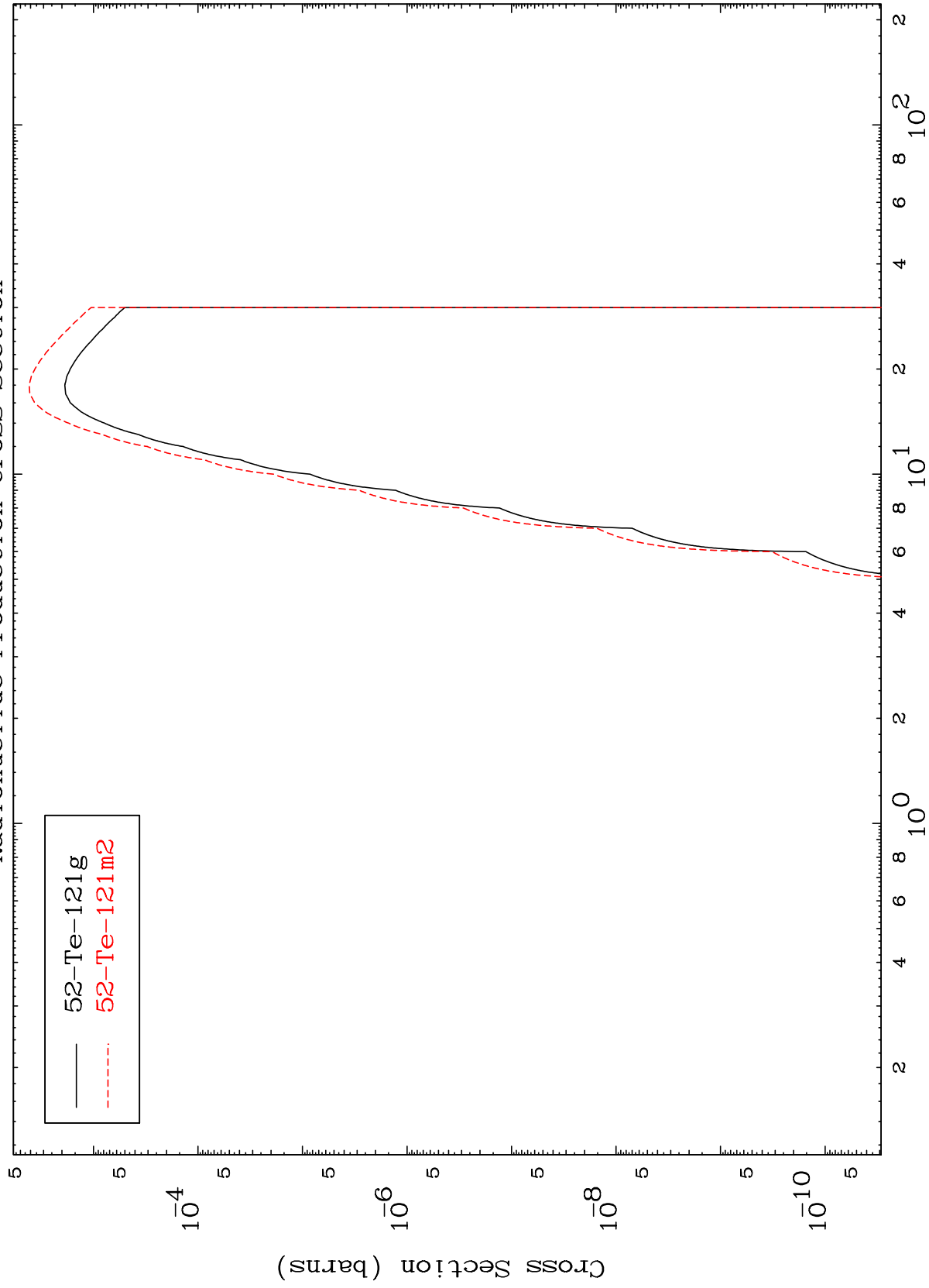
Incident Energy (MeV)

50-Sn-119

MAT 5046

Inelastic  
Radionuclide Production Cross Section

50-Sn-119



12

Incident Energy (MeV)

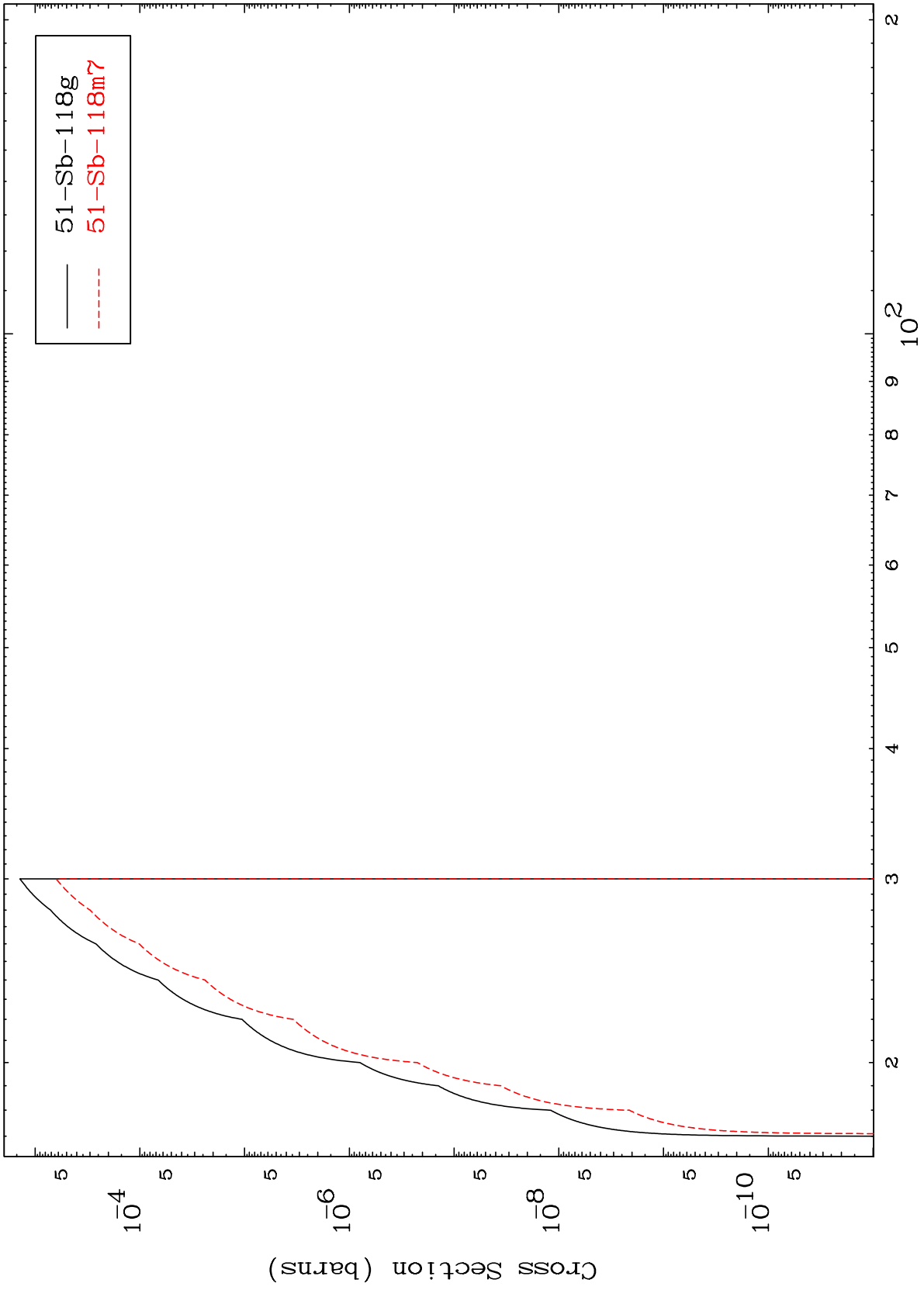
50-Sn-119

MAT 5046

(n,2n) d

50-Sn-119

Radionuclide Production Cross Section



13

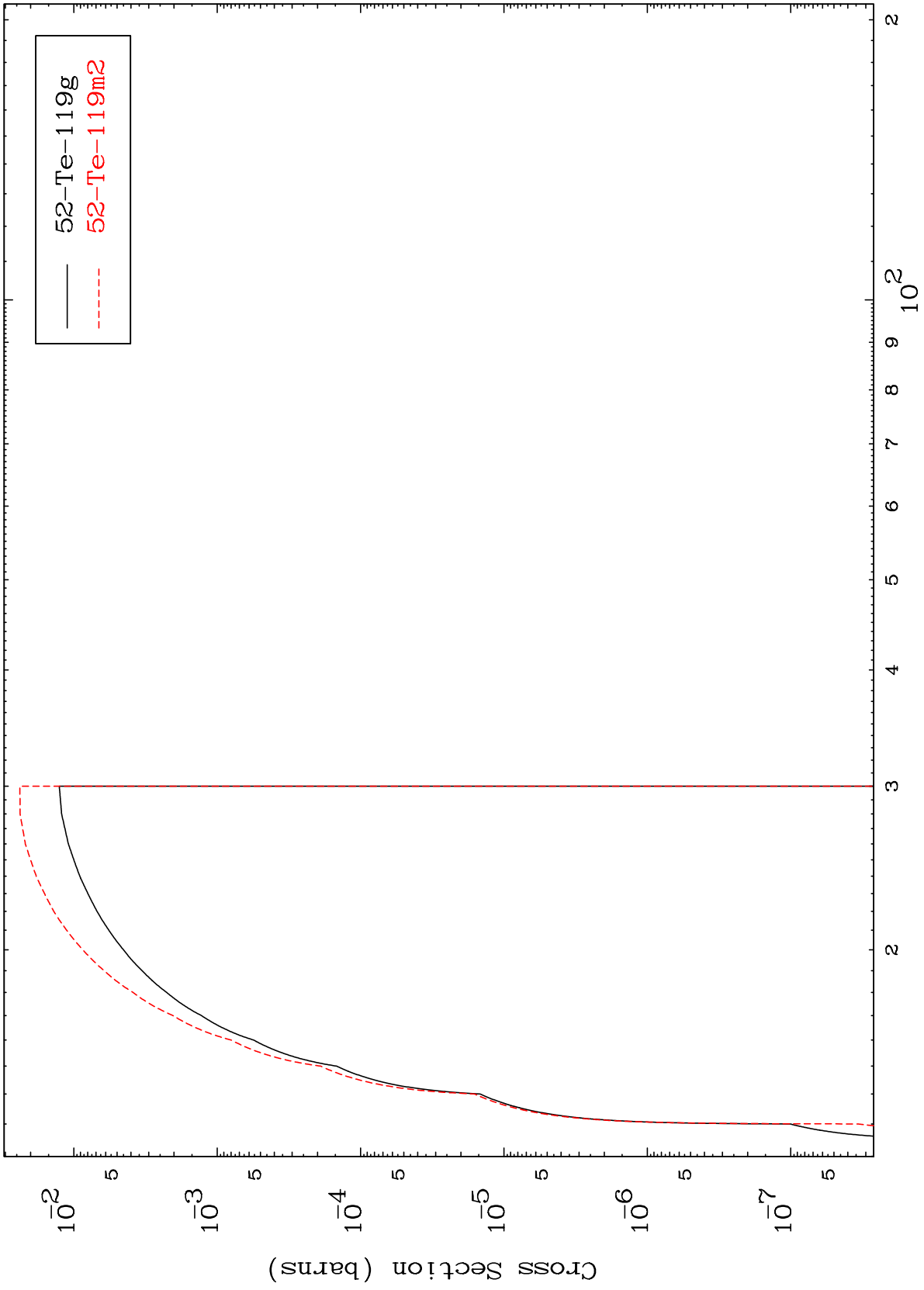
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

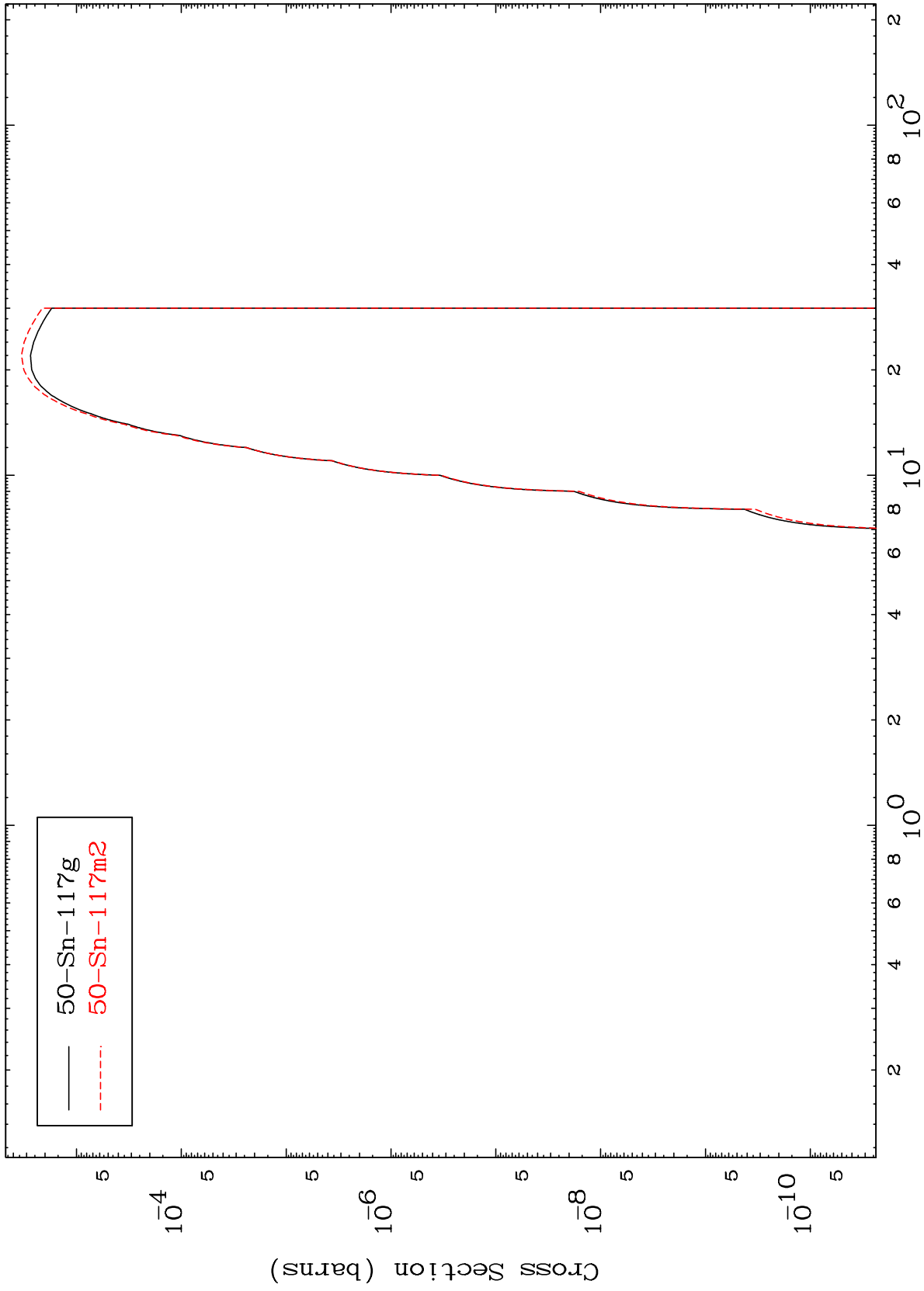
50-Sn-119

MAT 5046

(n,n')  $\alpha$

50-Sn-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

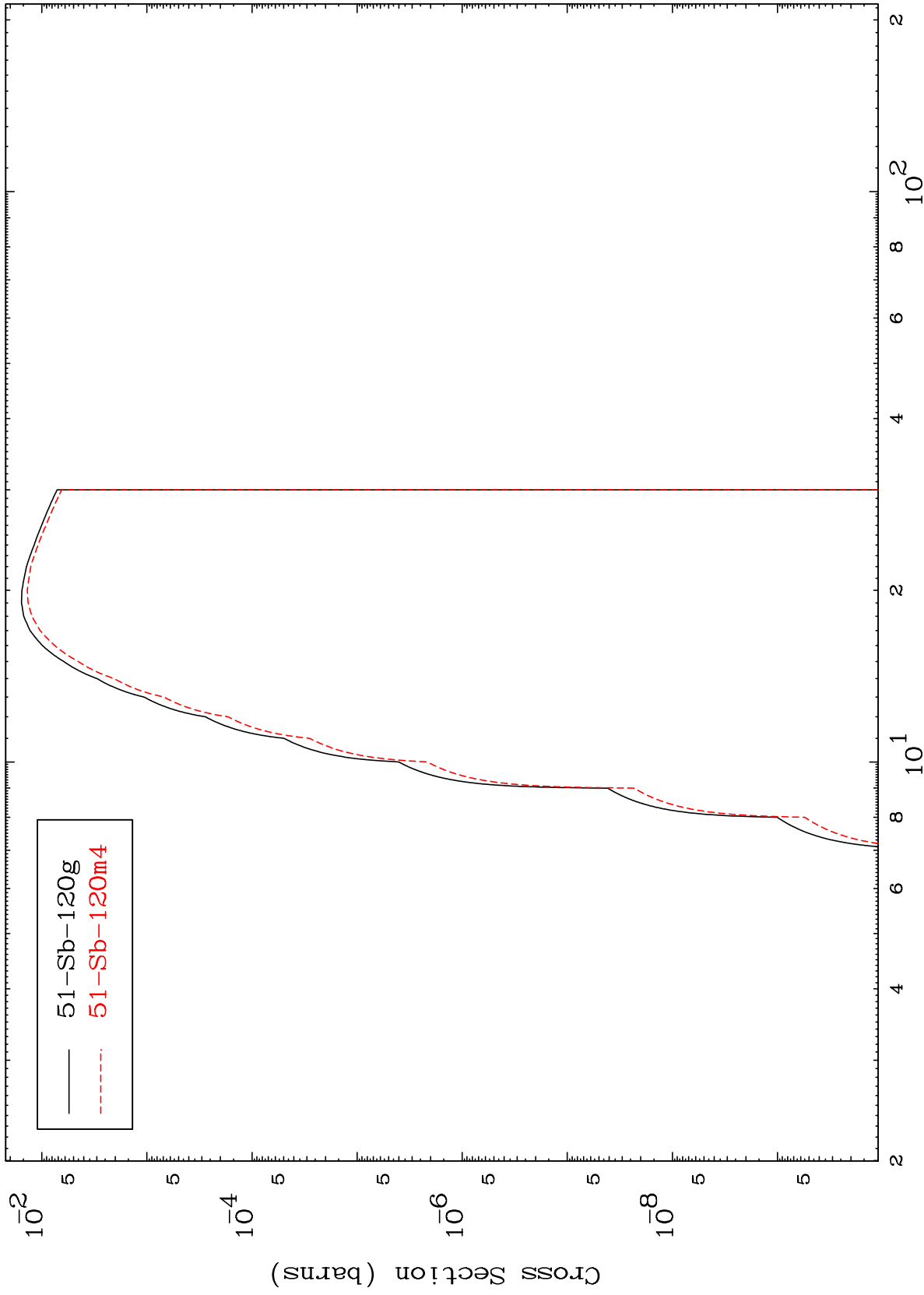
50-Sn-119

MAT 5046

(n,n') p

50-Sn-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

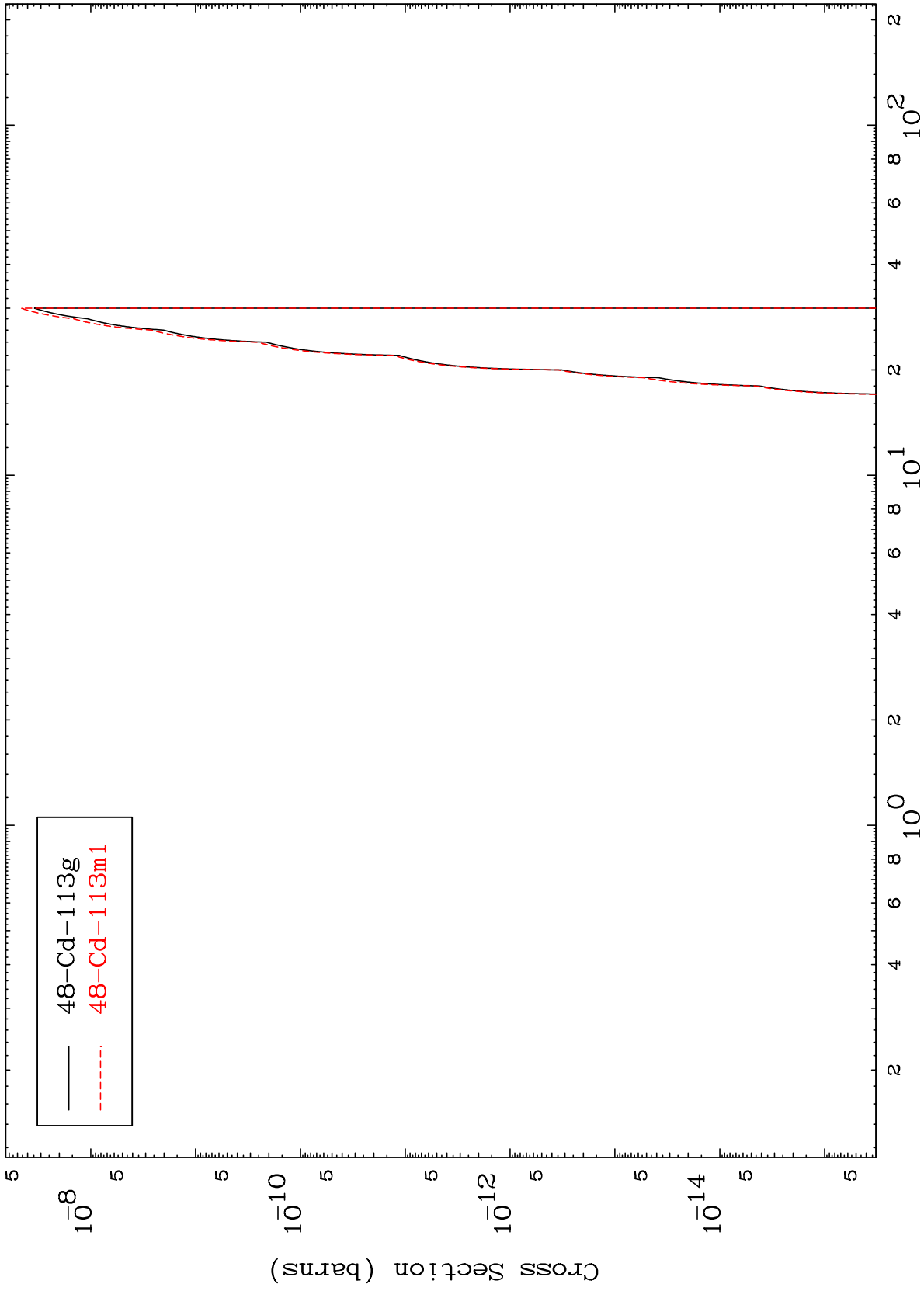
50-Sn-119

MAT 5046

(n,n') 2 $\alpha$

50-Sn-119

Radionuclide Production Cross Section



17

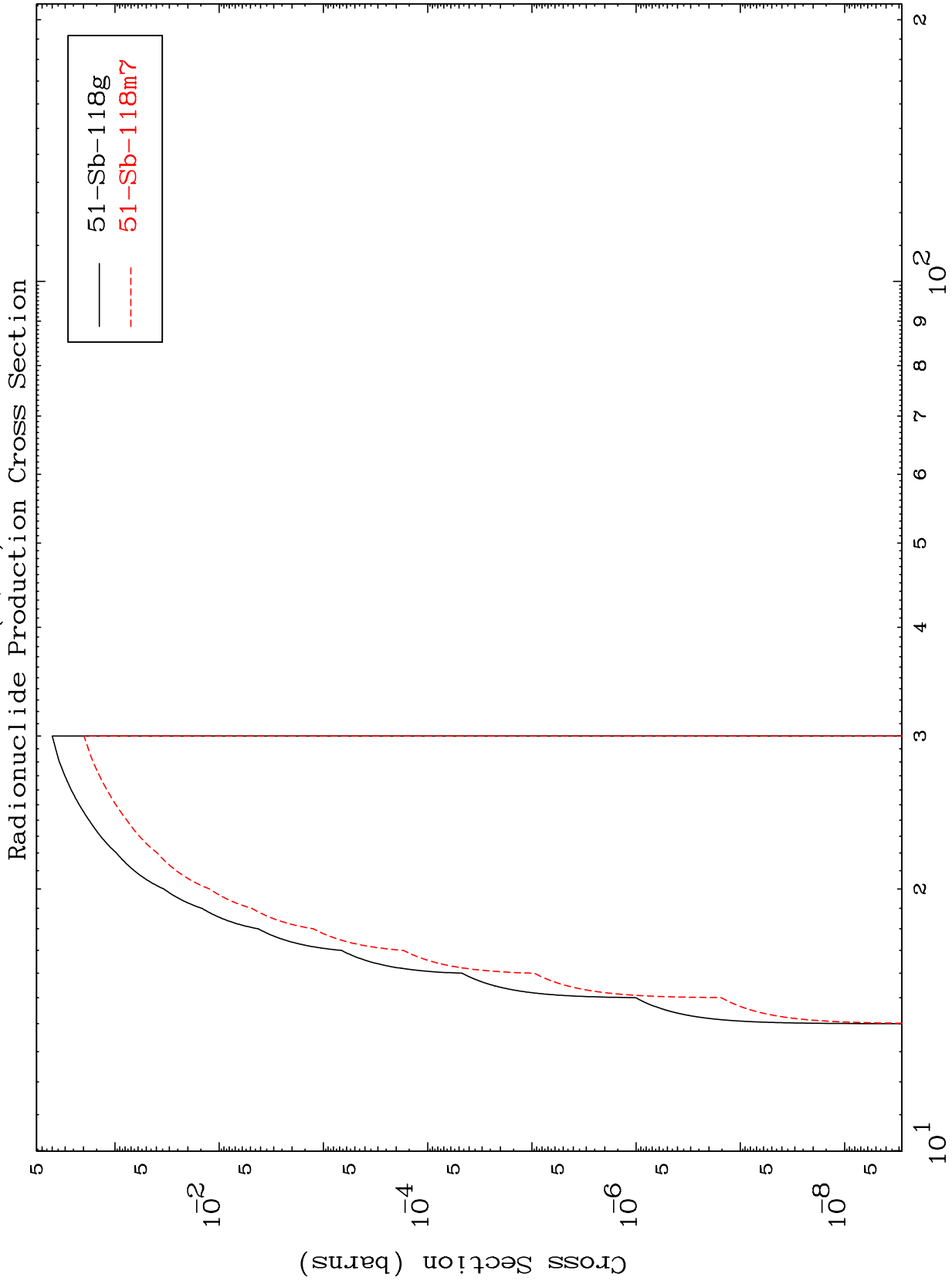
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,n') t

50-Sn-119



18

Incident Energy (MeV)

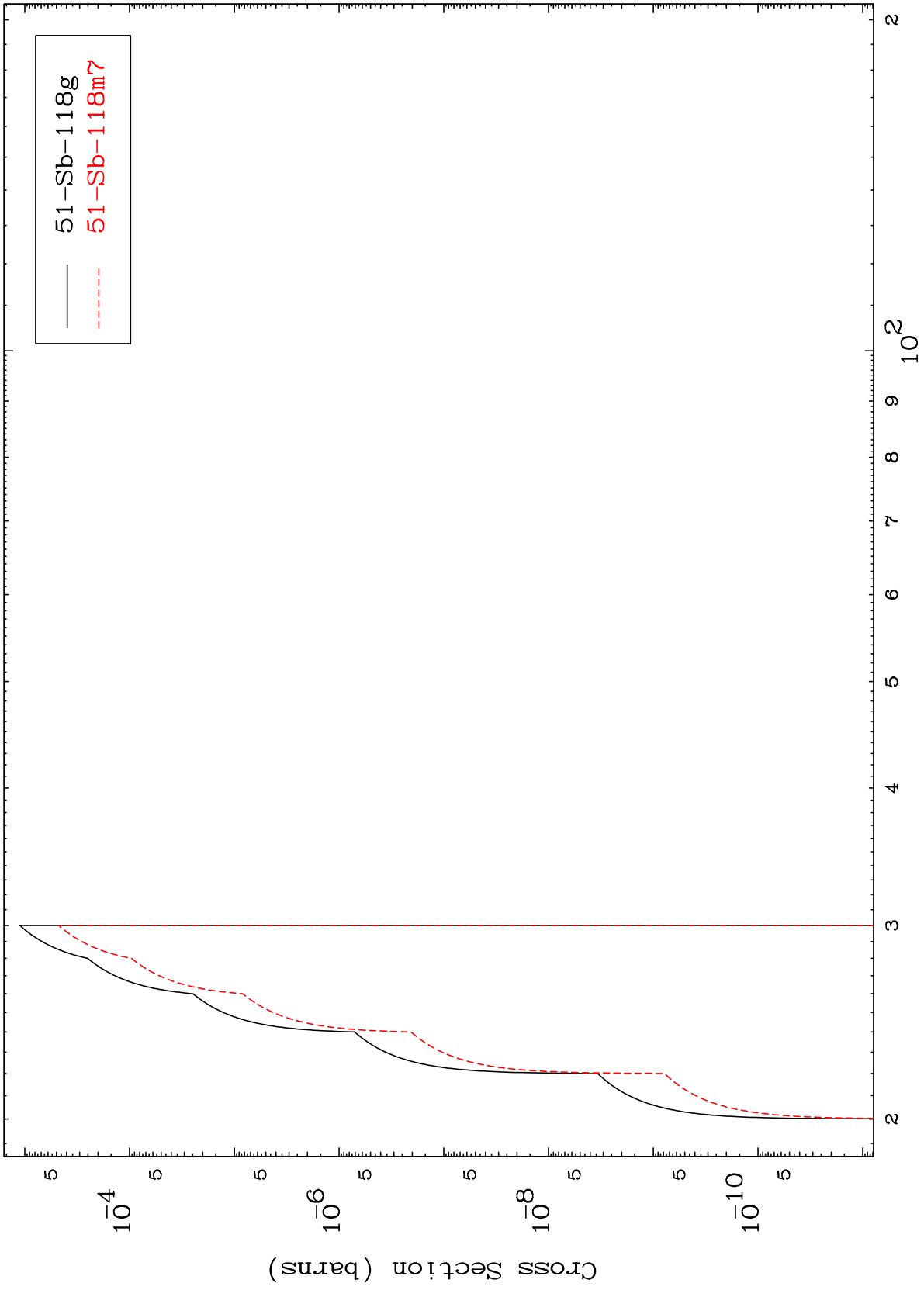
50-Sn-119

MAT 5046

(n,3n) p

50-Sn-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

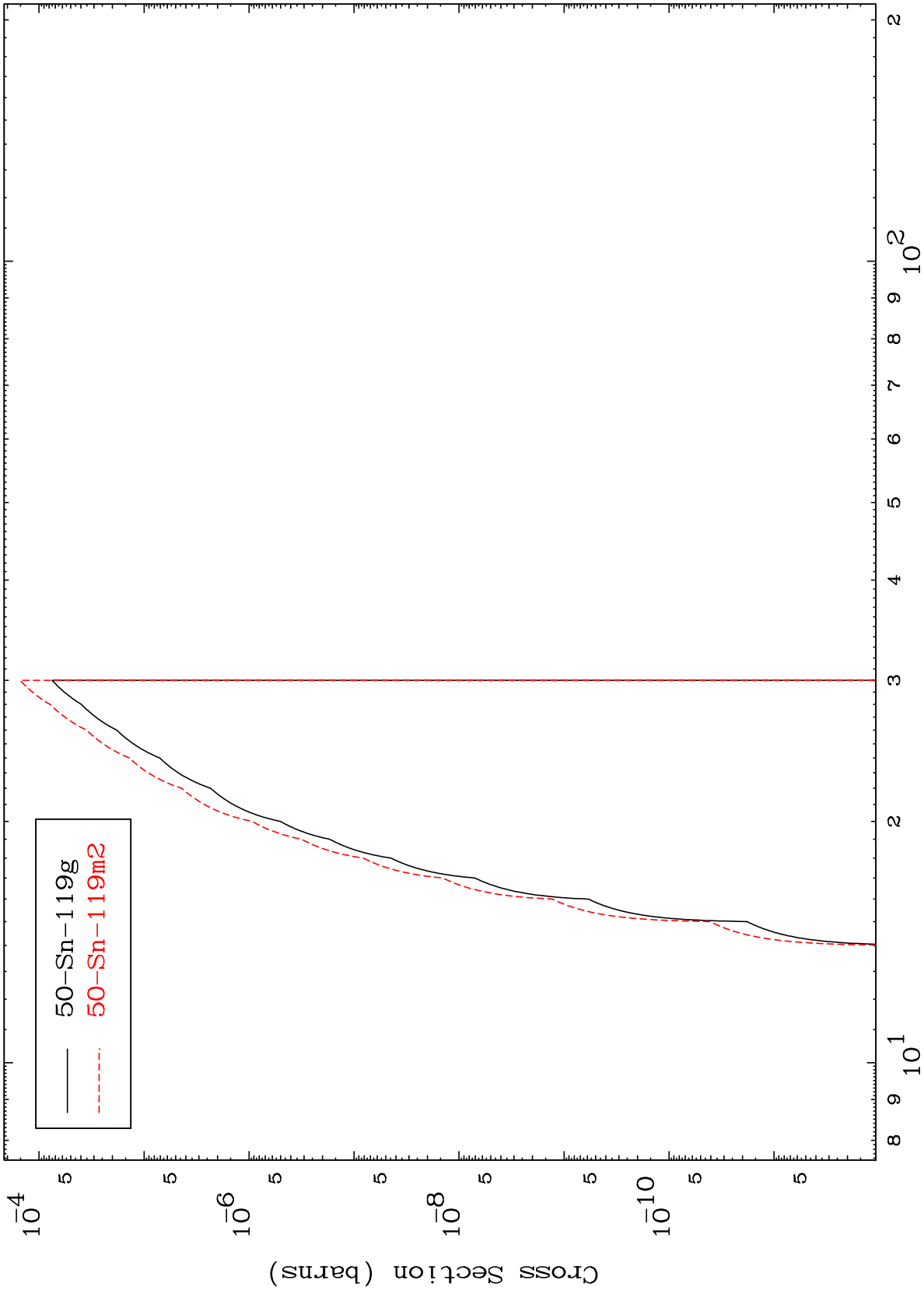
50-Sn-119

MAT 5046

(n,2n) p

50-Sn-119

Radionuclide Production Cross Section



20

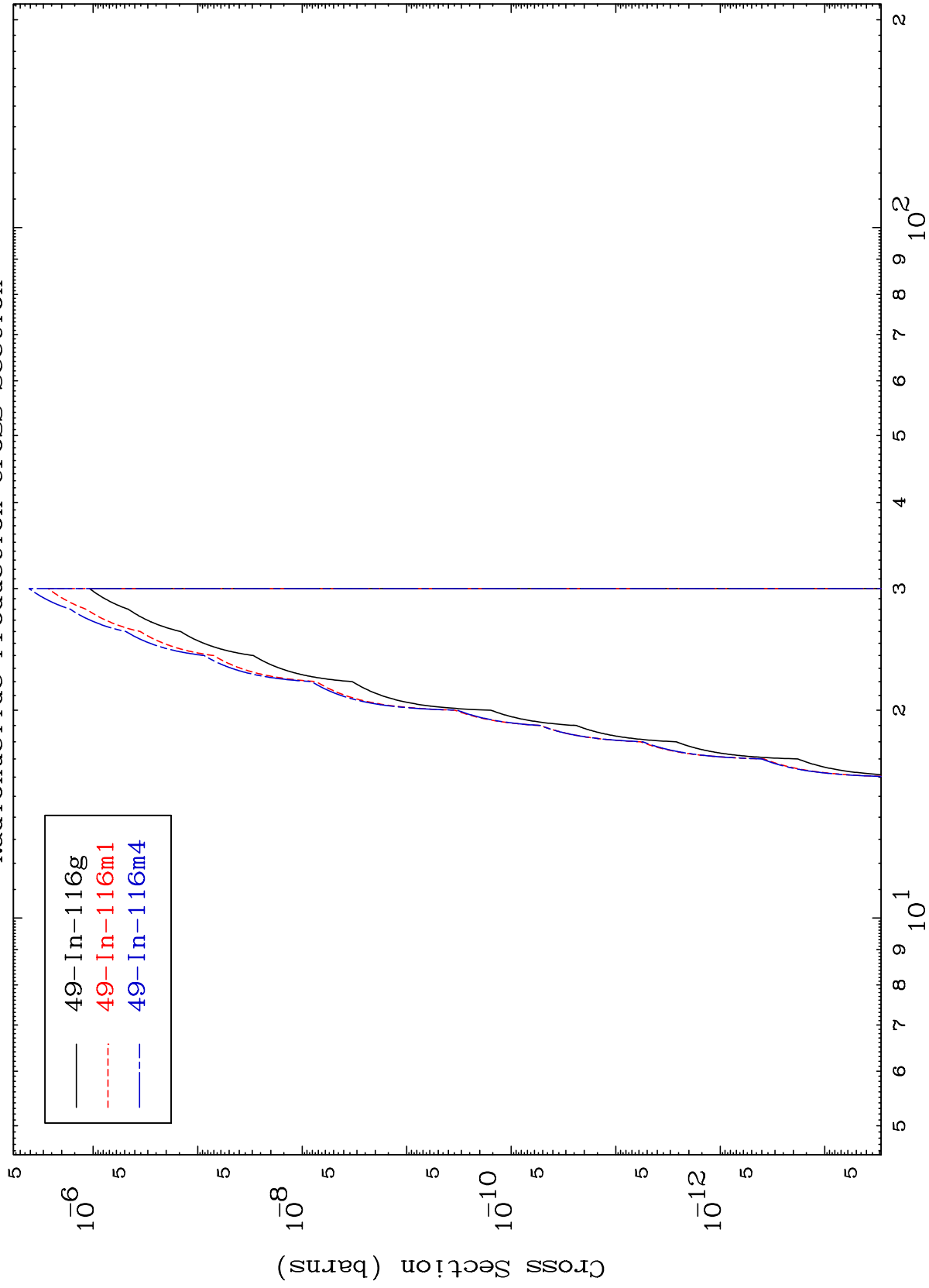
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

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



21

Incident Energy (MeV)

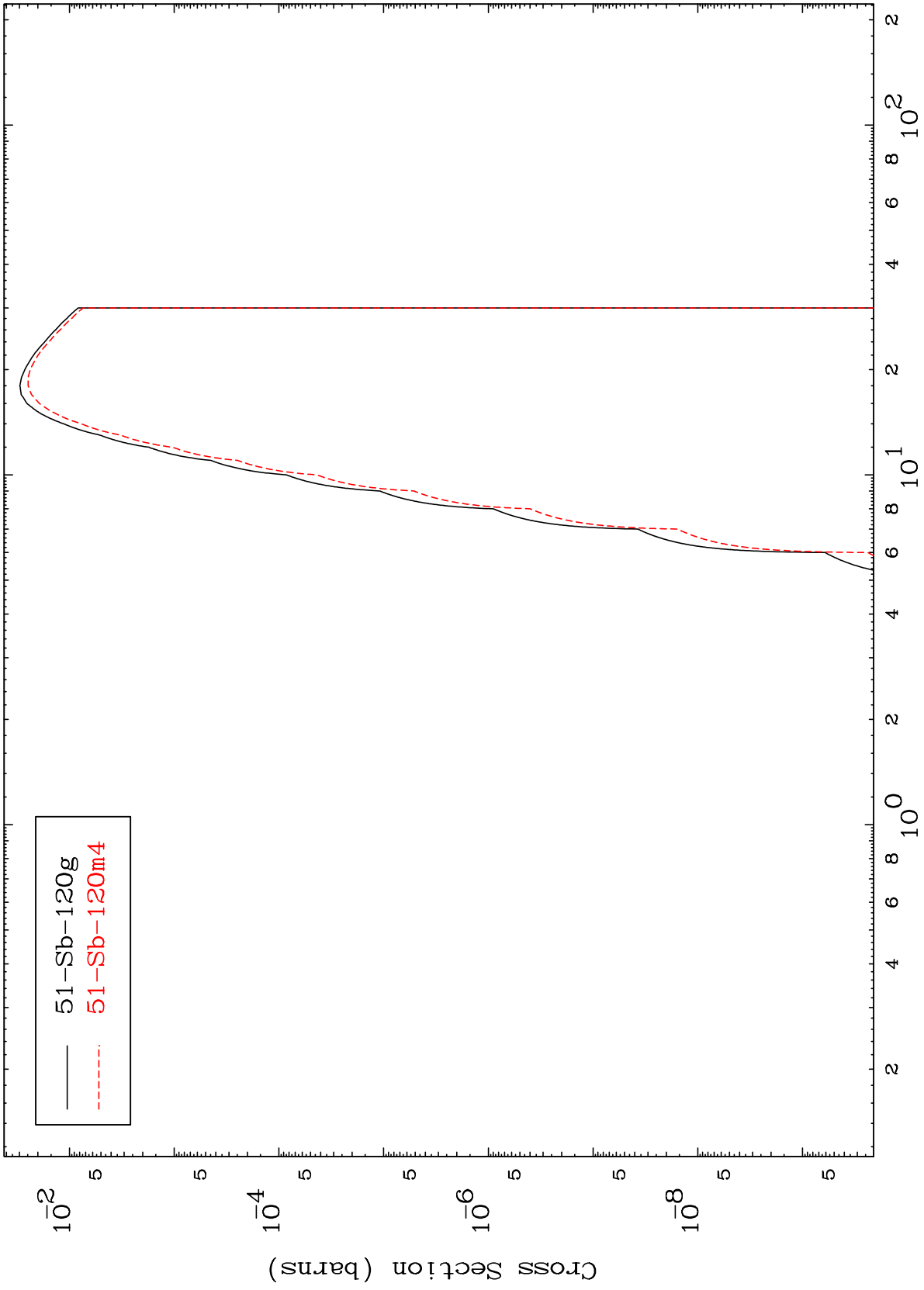
50-Sn-119

MAT 5046

(n,d)

50-Sn-119

Radionuclide Production Cross Section



22

Incident Energy (MeV)

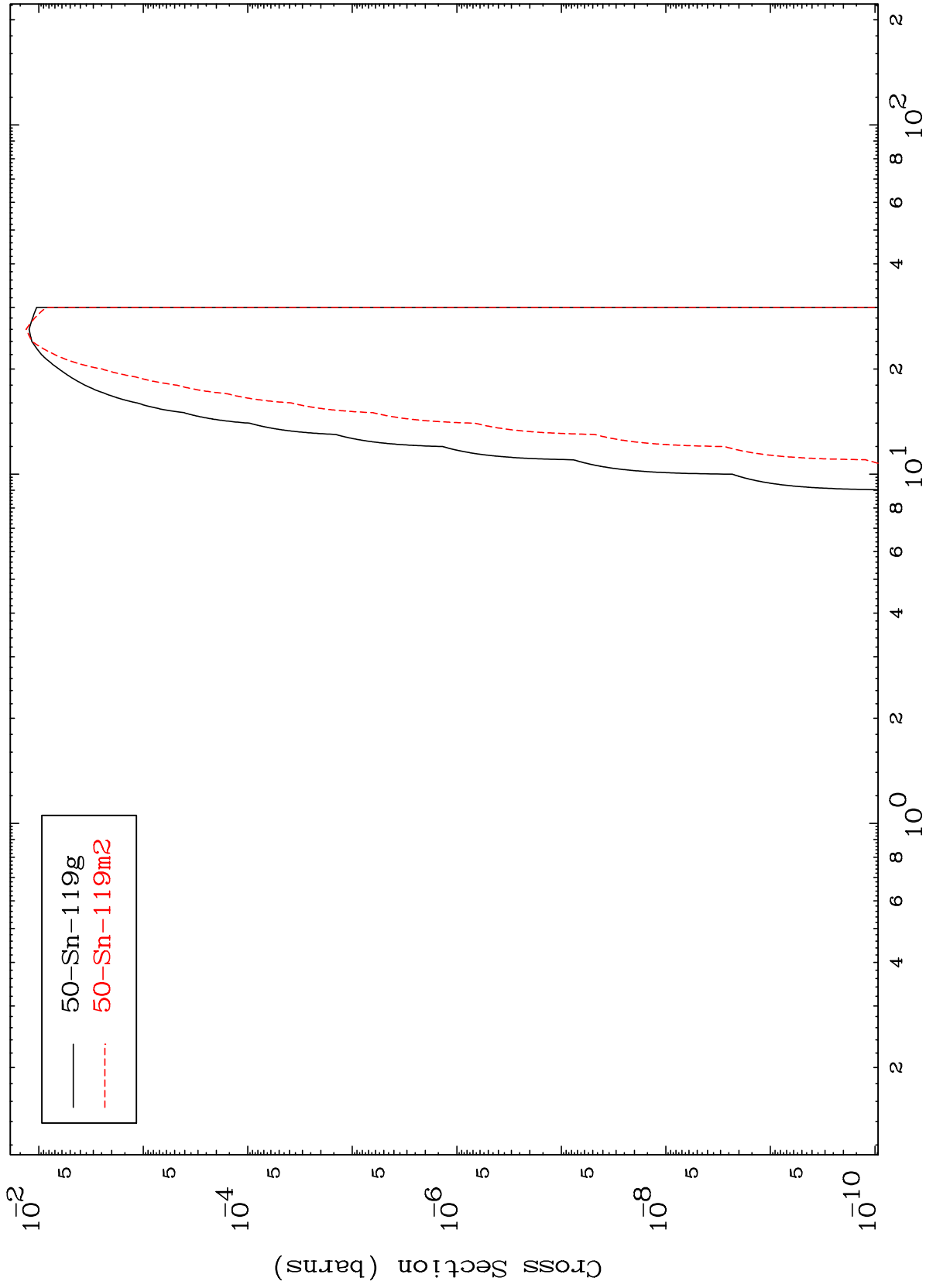
50-Sn-119

MAT 5046

(n, He-3)

50-Sn-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

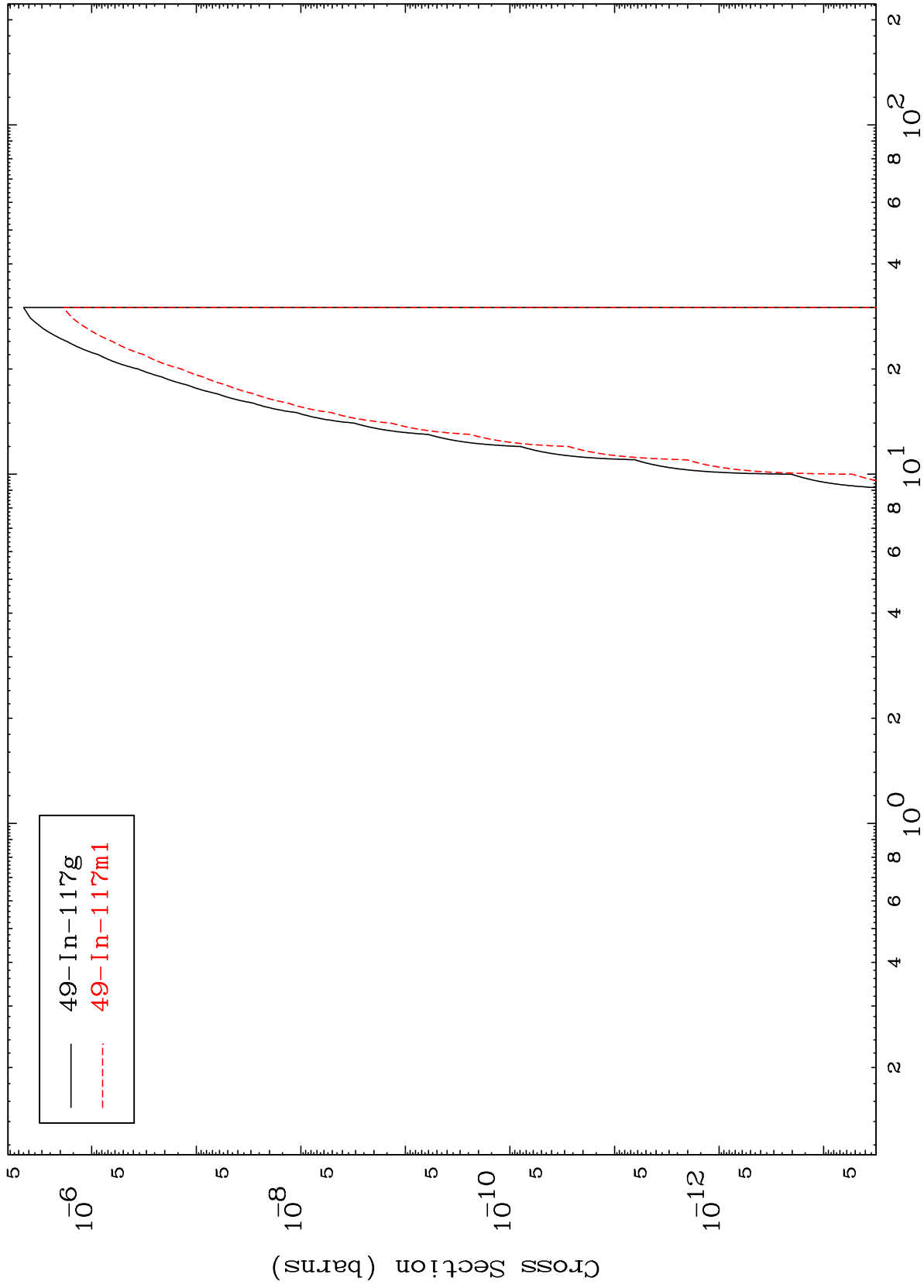
50-Sn-119

MAT 5046

(n,p)  $\alpha$

50-Sn-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

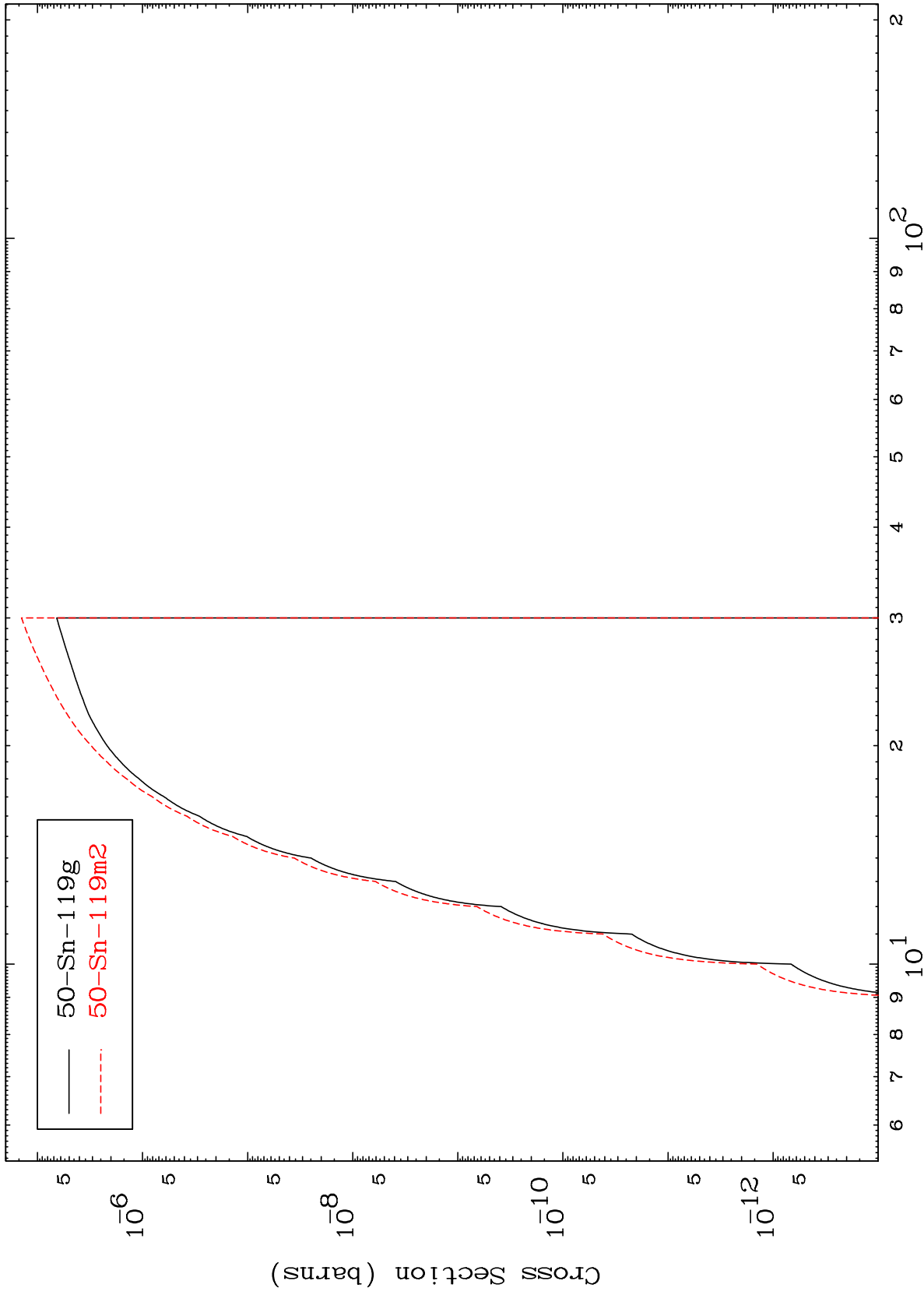
50-Sn-119

MAT 5046

(n,p) d

50-Sn-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

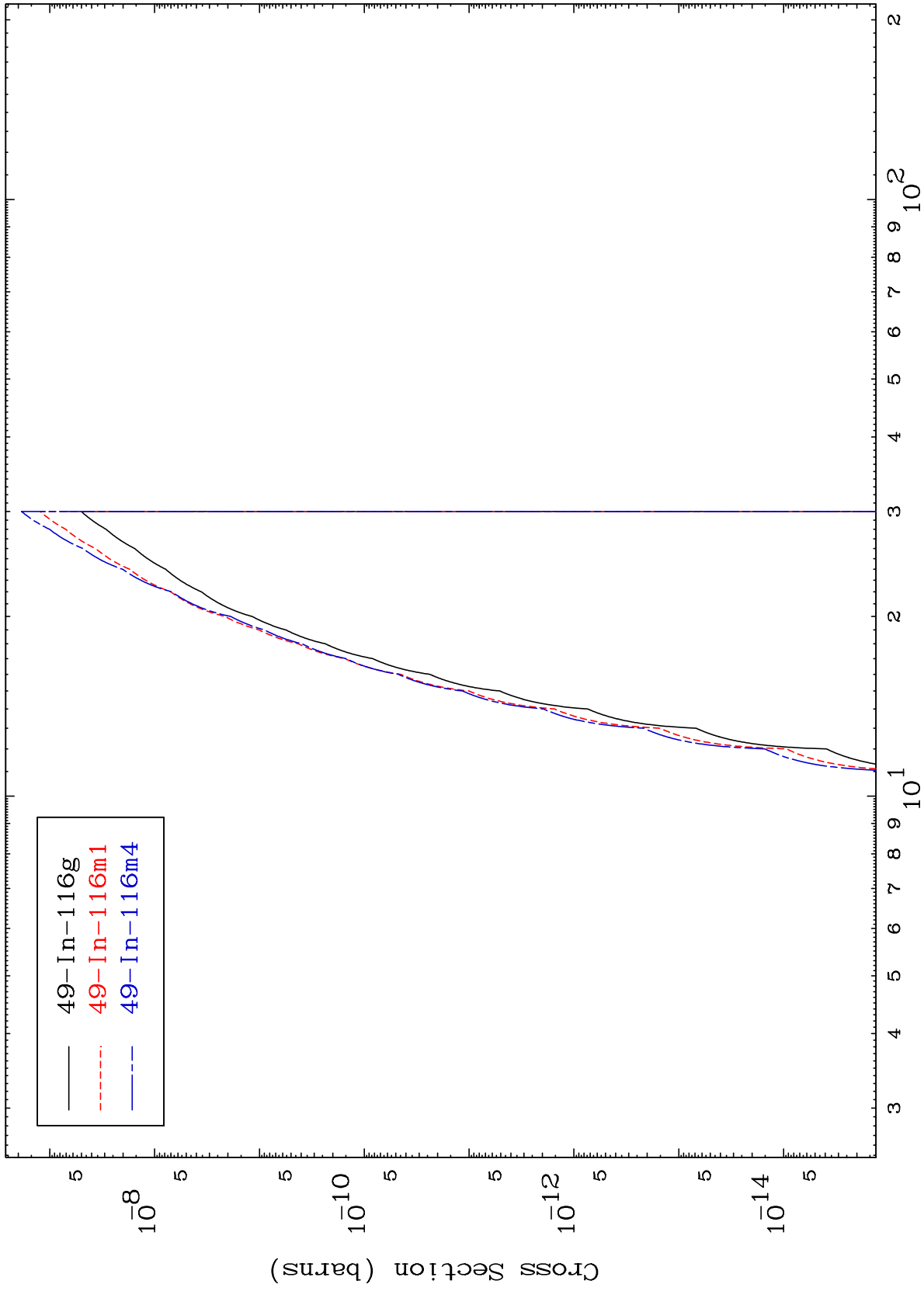
50-Sn-119

MAT 5046

(n,d)  $\alpha$

50-Sn-119

Radionuclide Production Cross Section



49-In-116g  
49-In-116m1  
49-In-116m4