

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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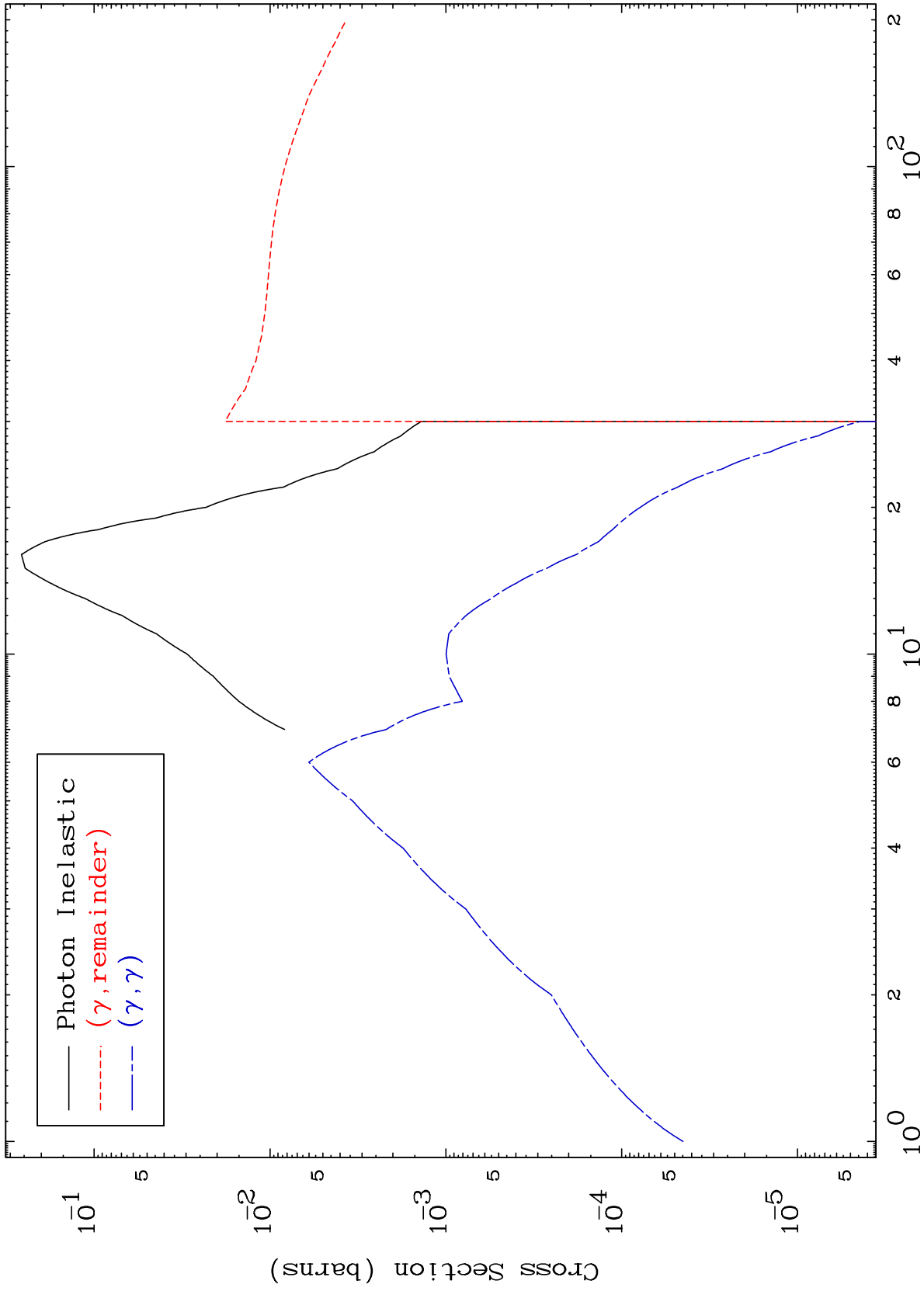
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5040

Photon Major  
0 Kelvin Cross Sections

50-Sn-117



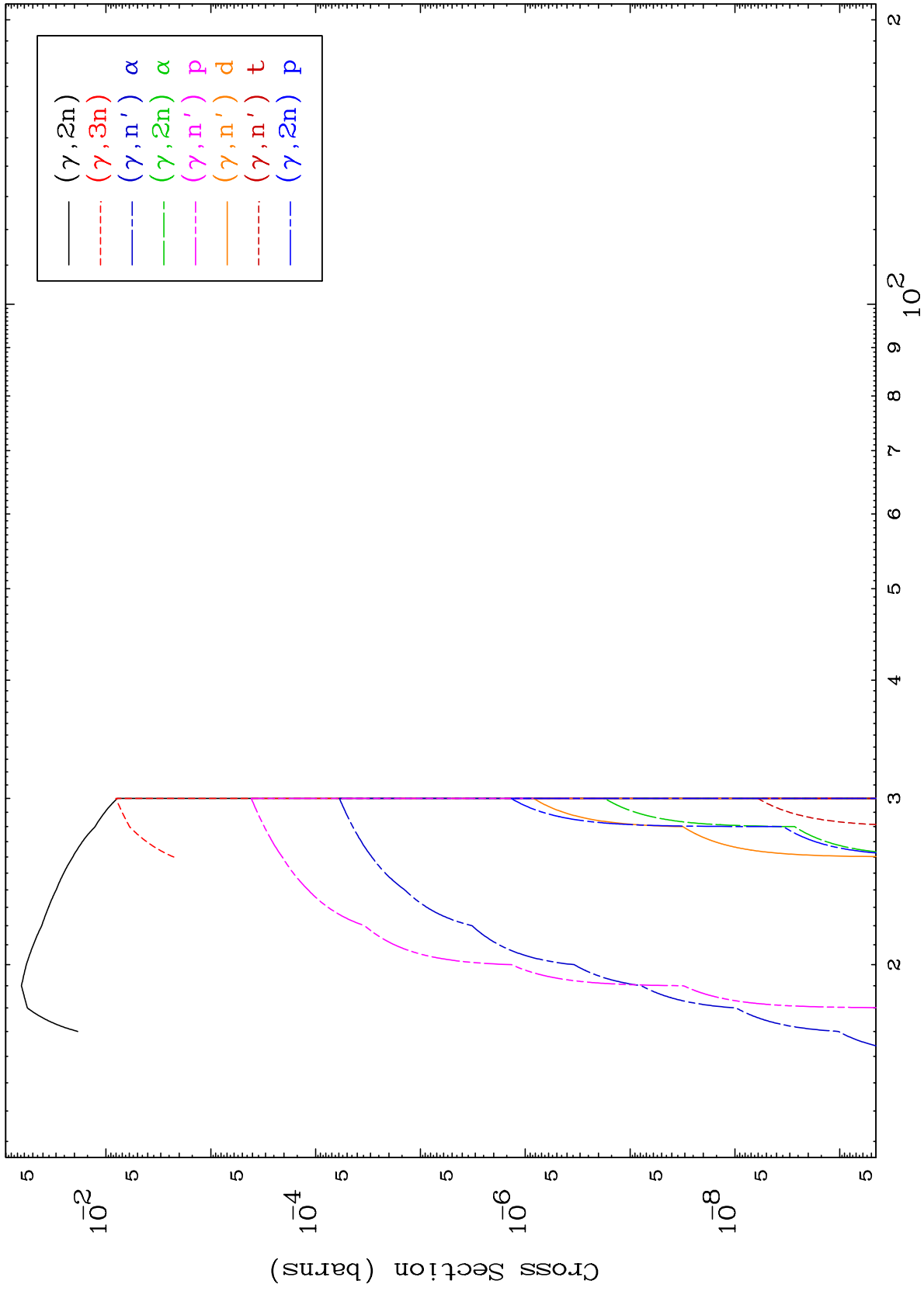
Incident Energy (MeV)

50-Sn-117

MAT 5040

Photon Neutron Production  
0 Kelvin Cross Sections

50-Sn-117



2

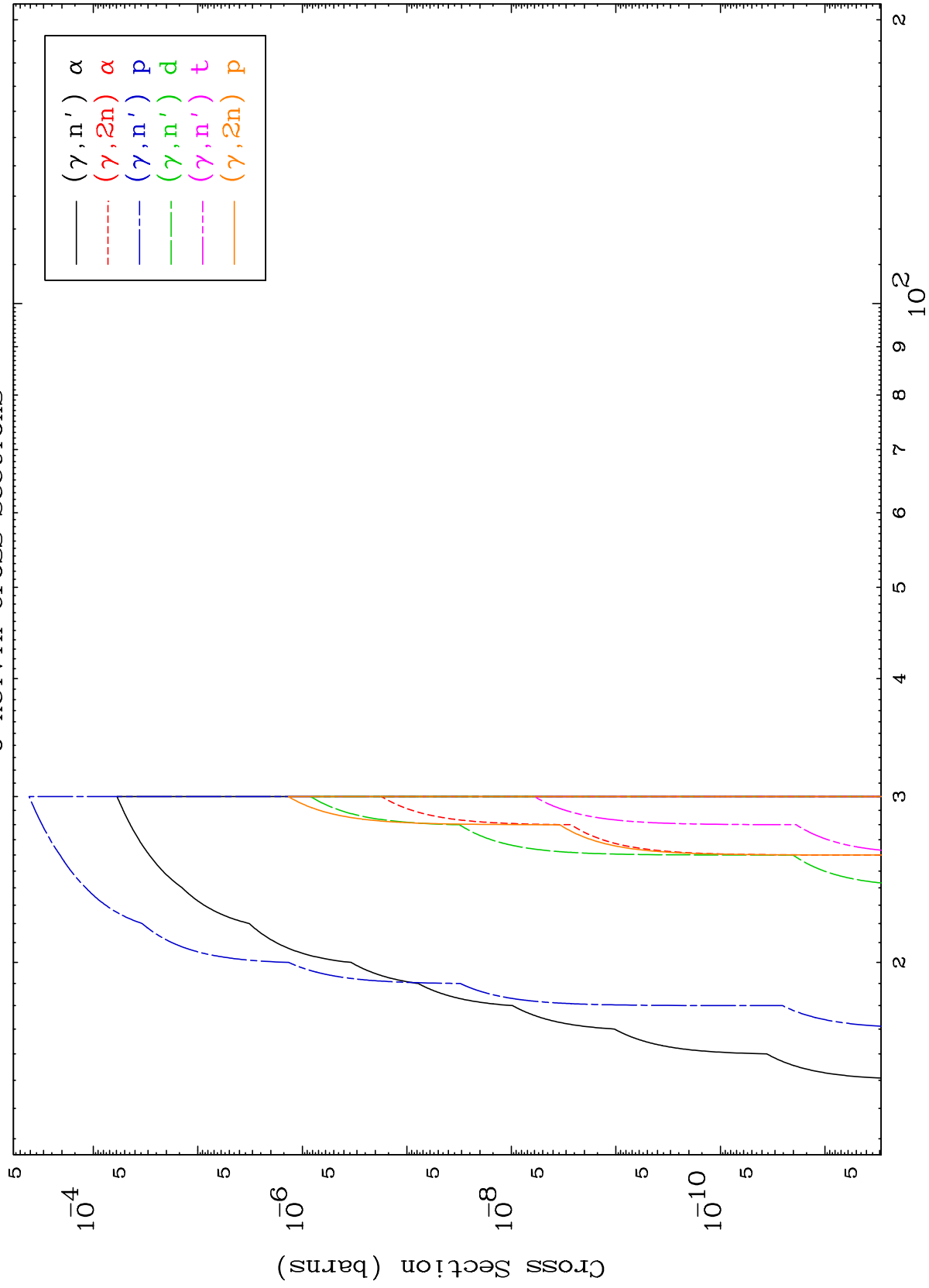
Incident Energy (MeV)

50-Sn-117

MAT 5040

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-117



3

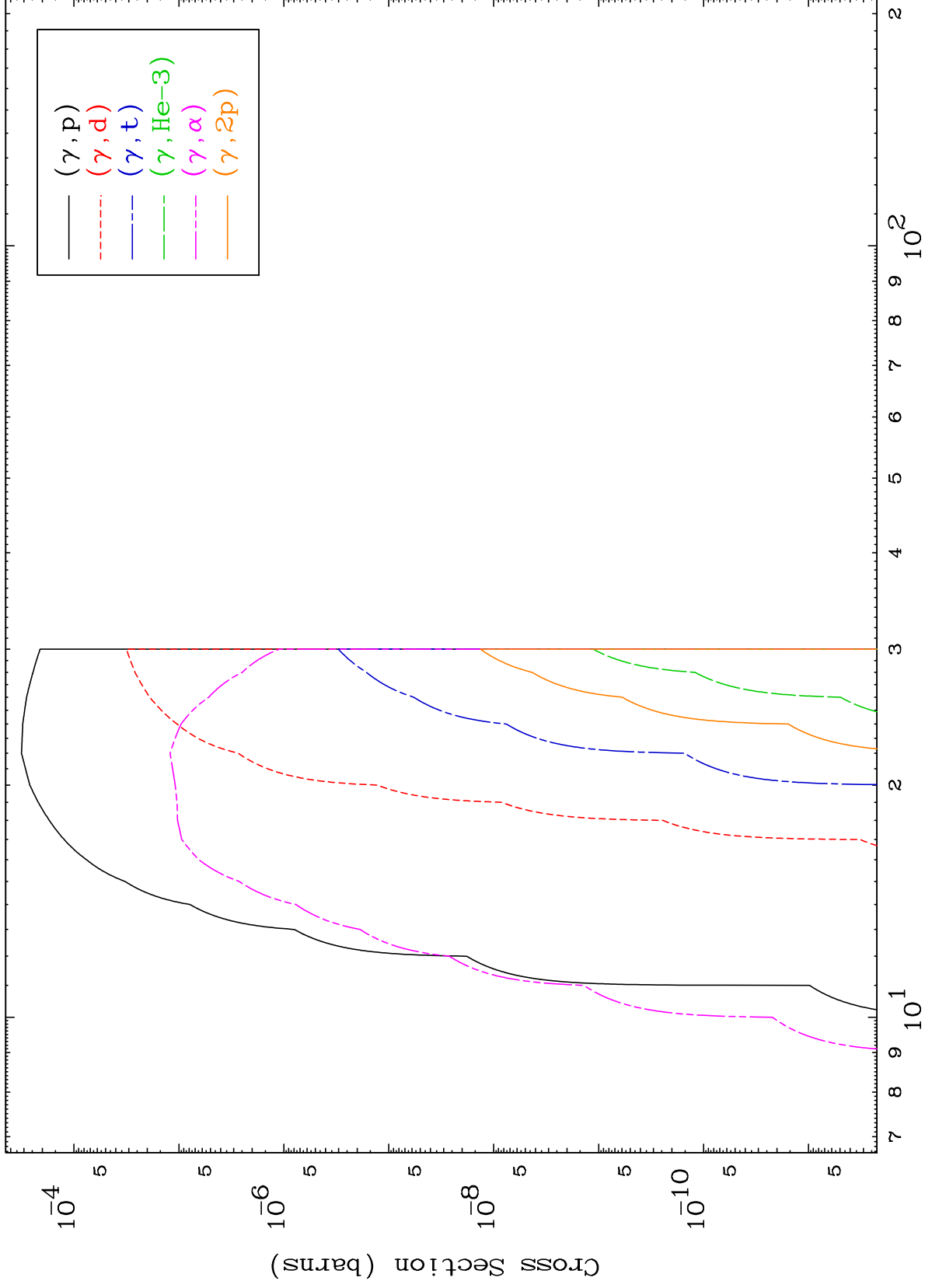
Incident Energy (MeV)

50-Sn-117

MAT 5040

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-117



4

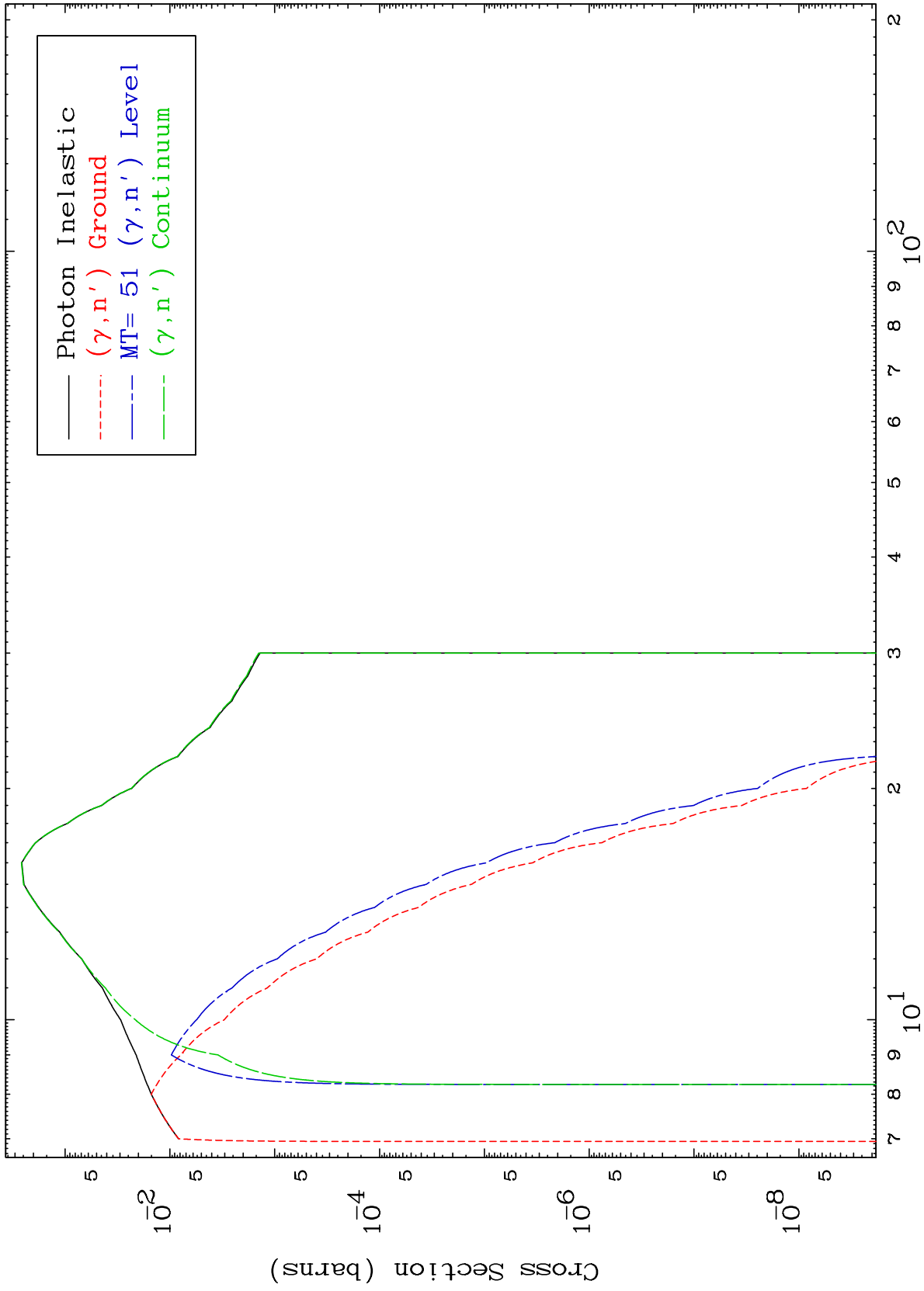
Incident Energy (MeV)

50-Sn-117

MAT 5040

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

50-Sn-117



5

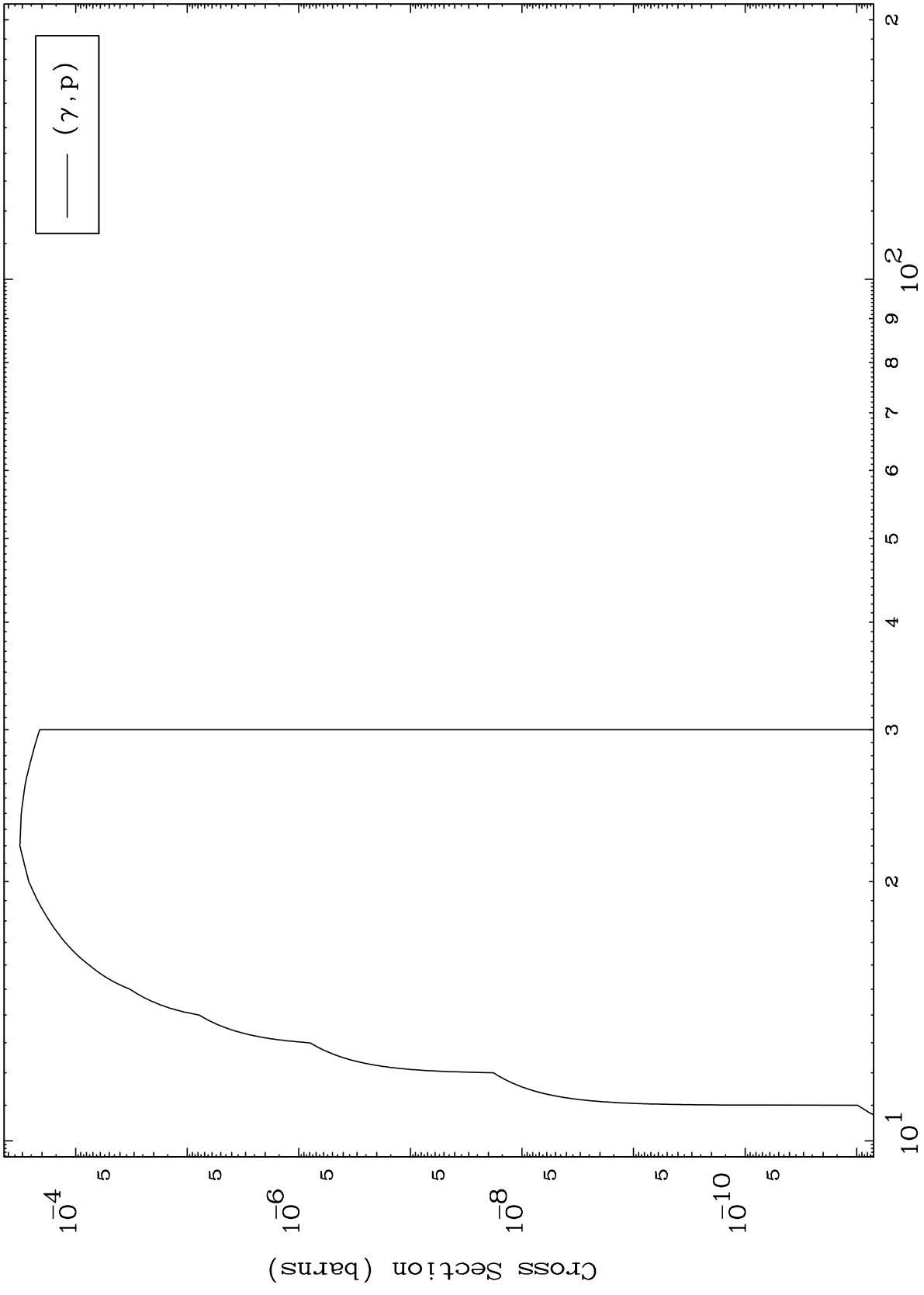
Incident Energy (MeV)

50-Sn-117

MAT 5040

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

50-Sn-117



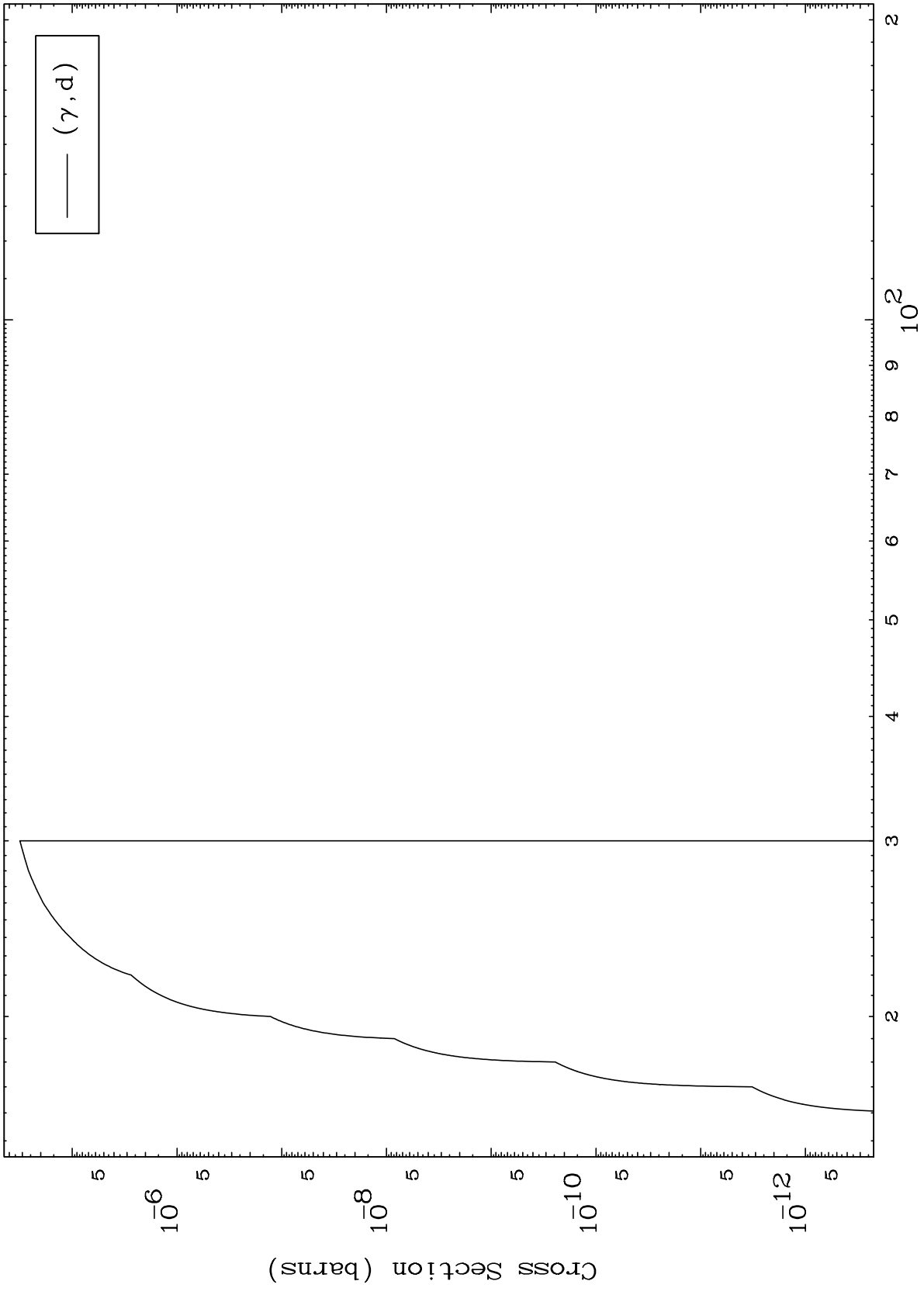
Incident Energy (MeV)

50-Sn-117

MAT 5040

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

50-Sn-117



7

Incident Energy (MeV)

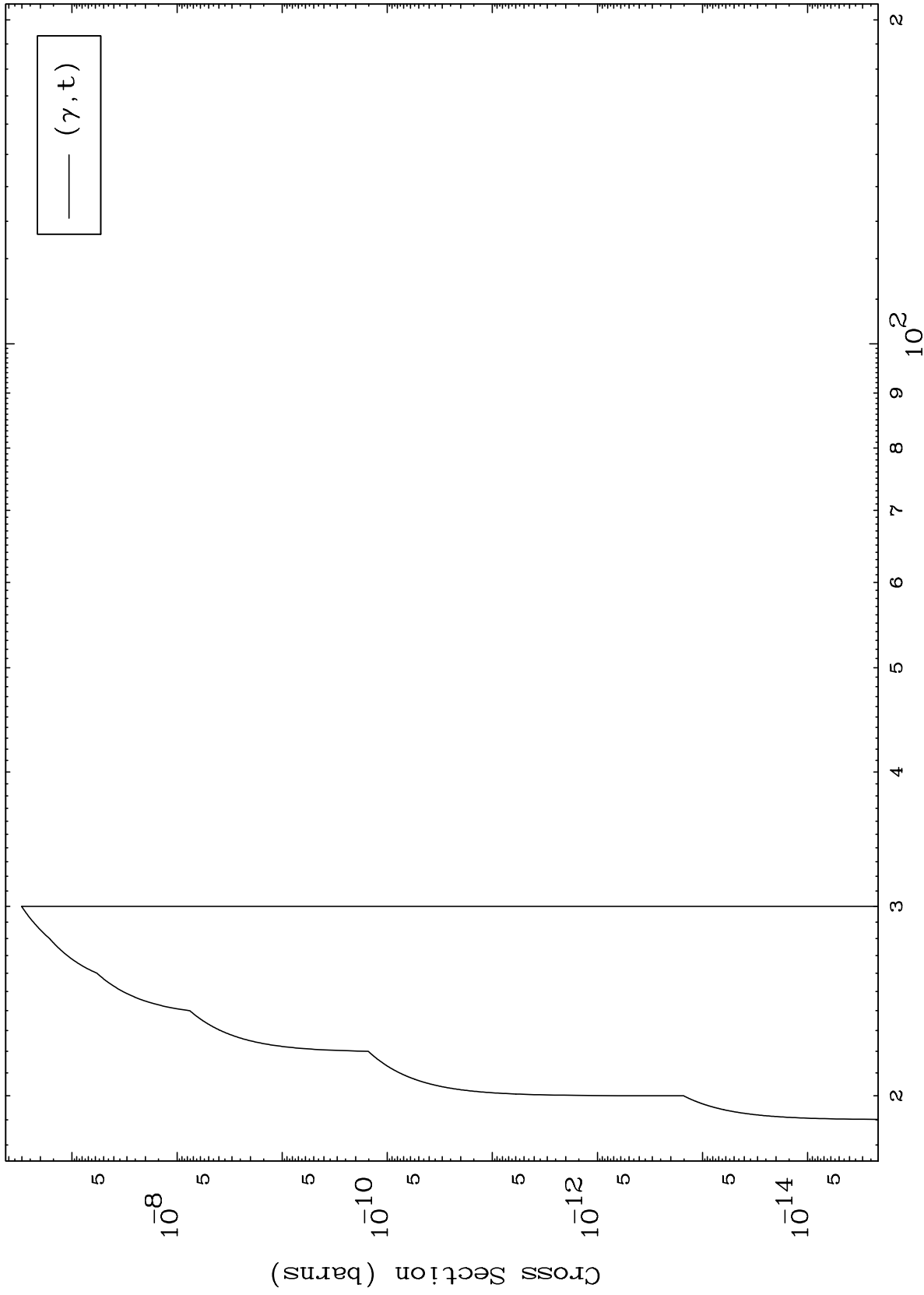
50-Sn-117



MAT 5040

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

50-Sn-117



8

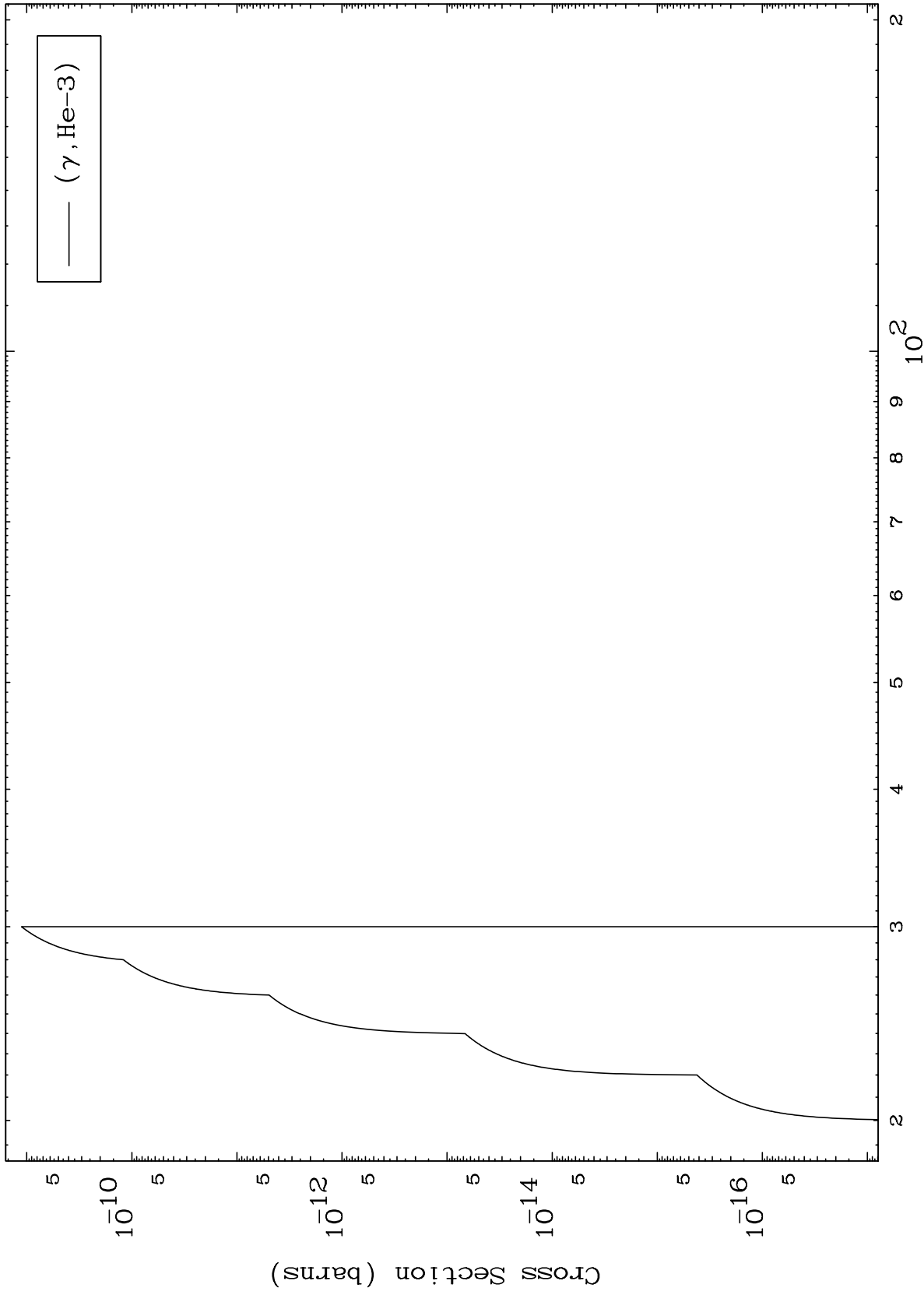
Incident Energy (MeV)

50-Sn-117

MAT 5040

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

50-Sn-117



9

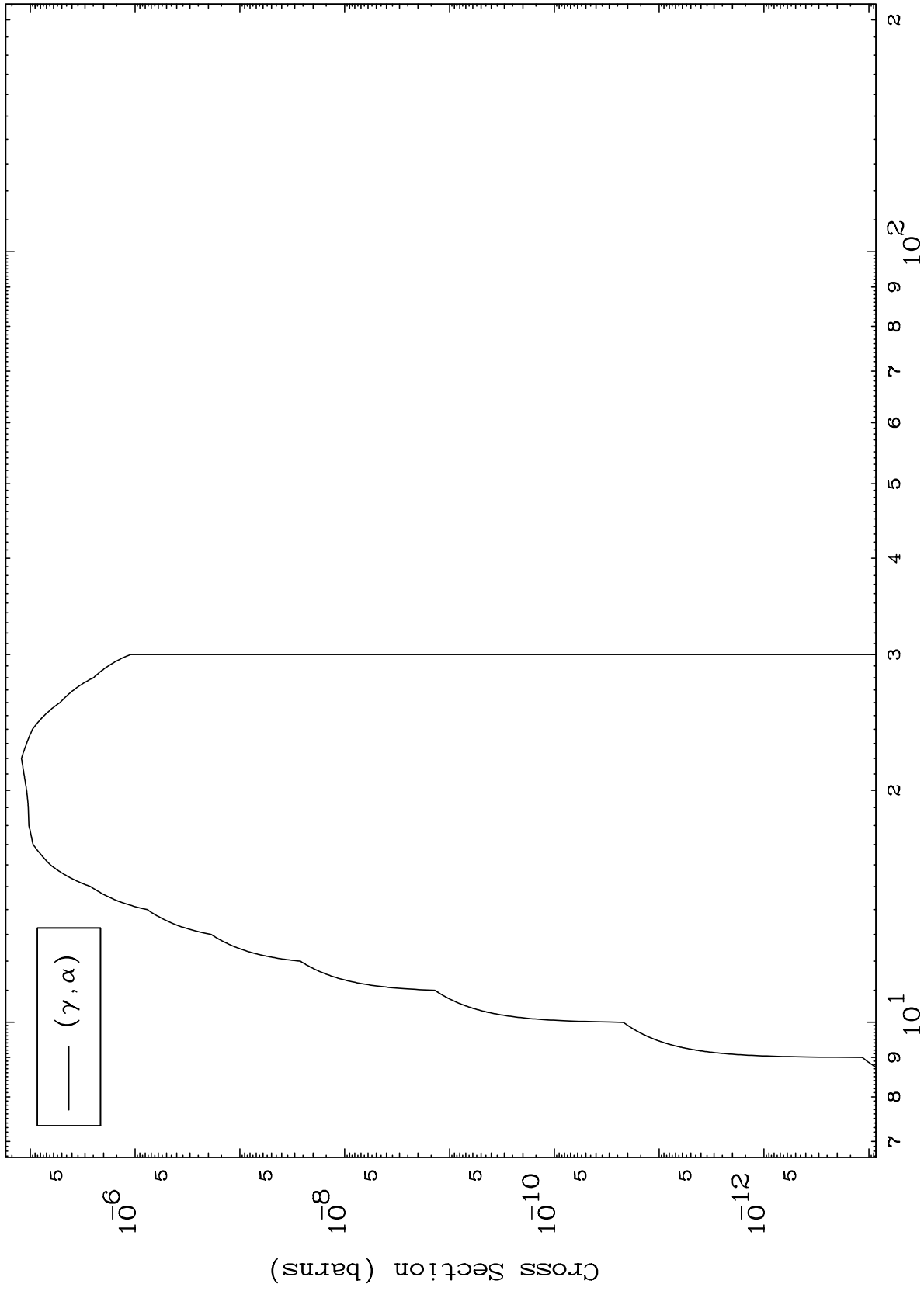
Incident Energy (MeV)

50-Sn-117

MAT 5040

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

50-Sn-117



10

Incident Energy (MeV)

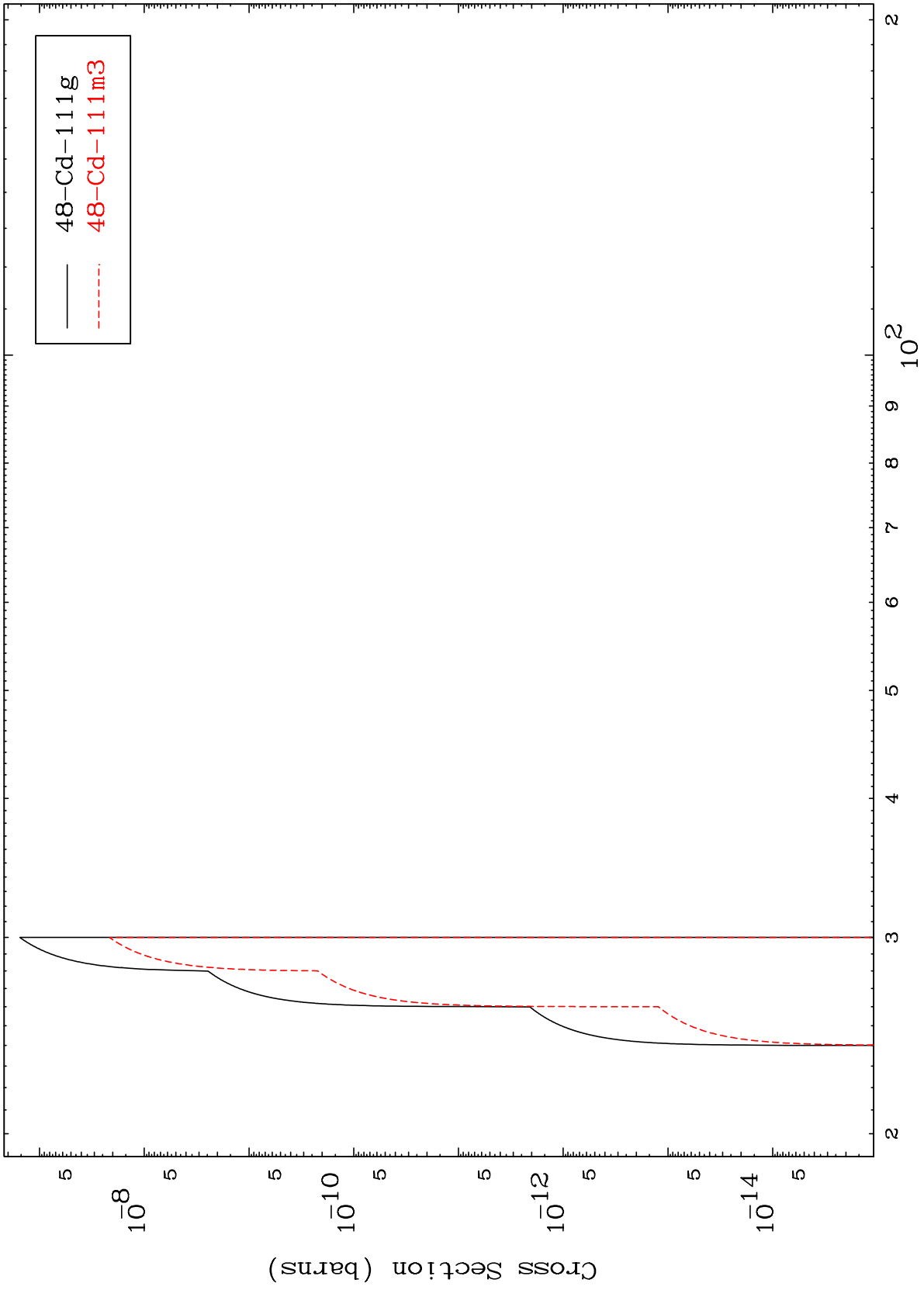
50-Sn-117

MAT 5040

$(\gamma, 2n) \alpha$

50-Sn-117

Radionuclide Production Cross Section



11

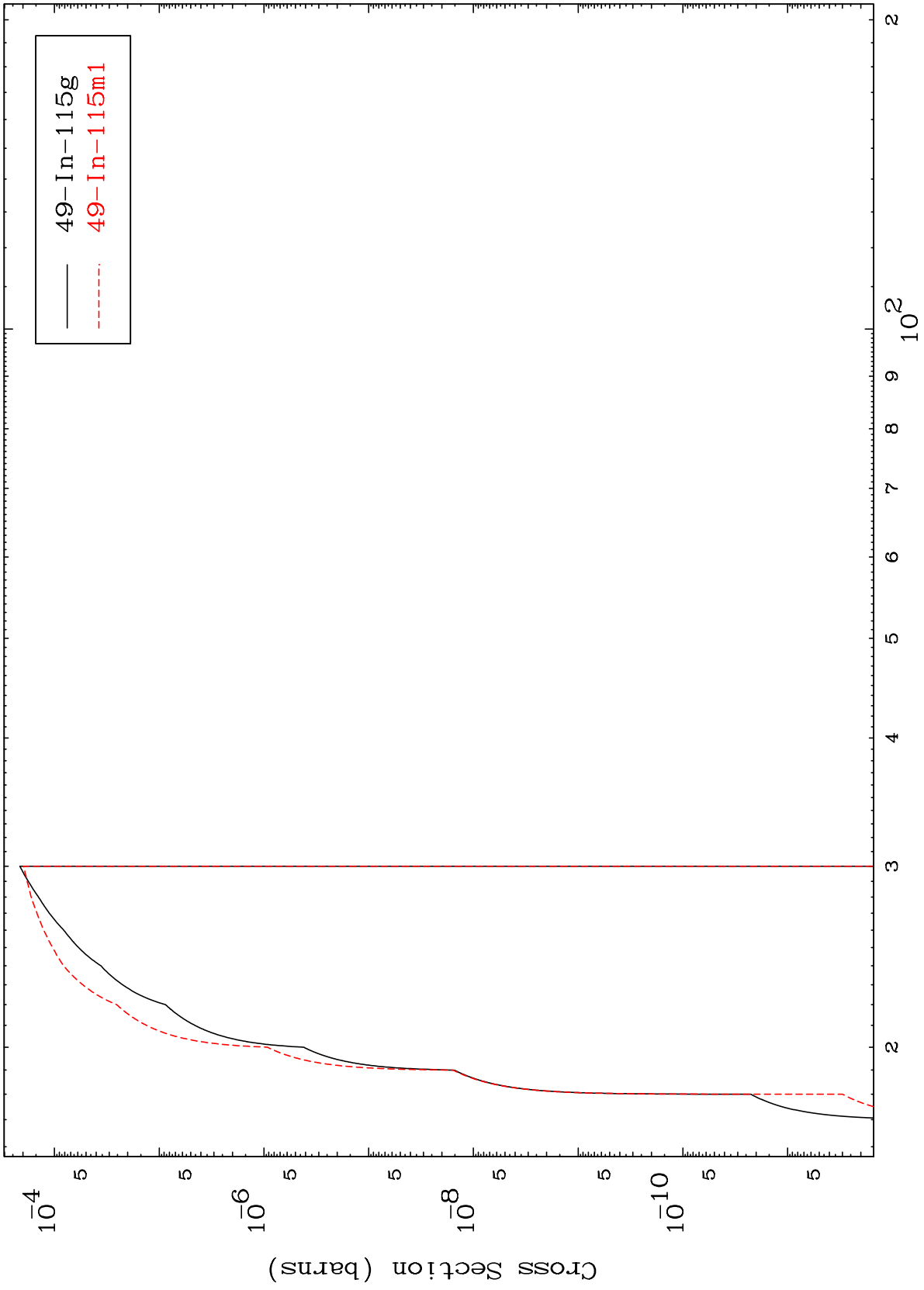
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

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



12

Incident Energy (MeV)

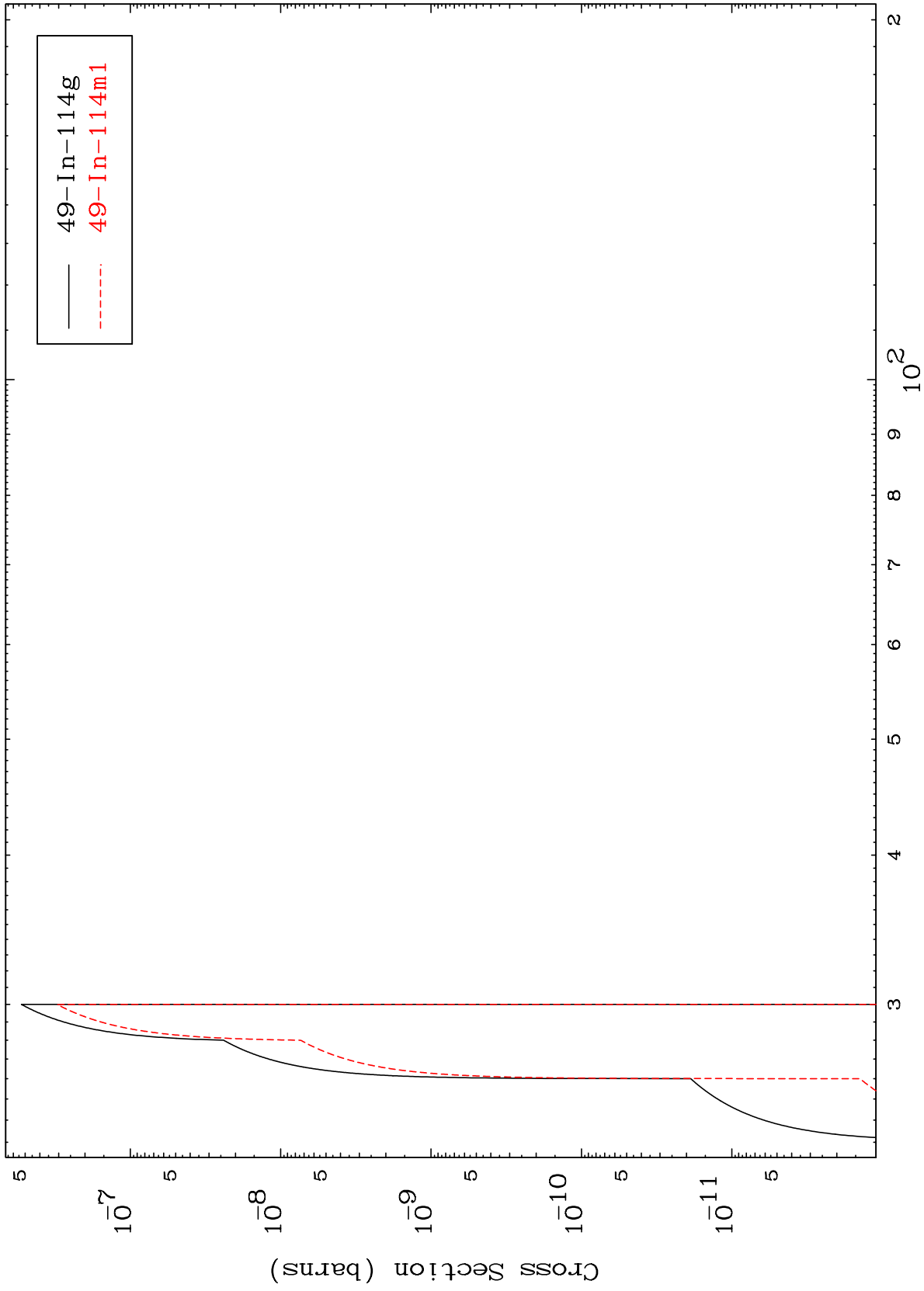
50-Sn-117

MAT 5040

( $\gamma, n'$ ) d

50-Sn-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

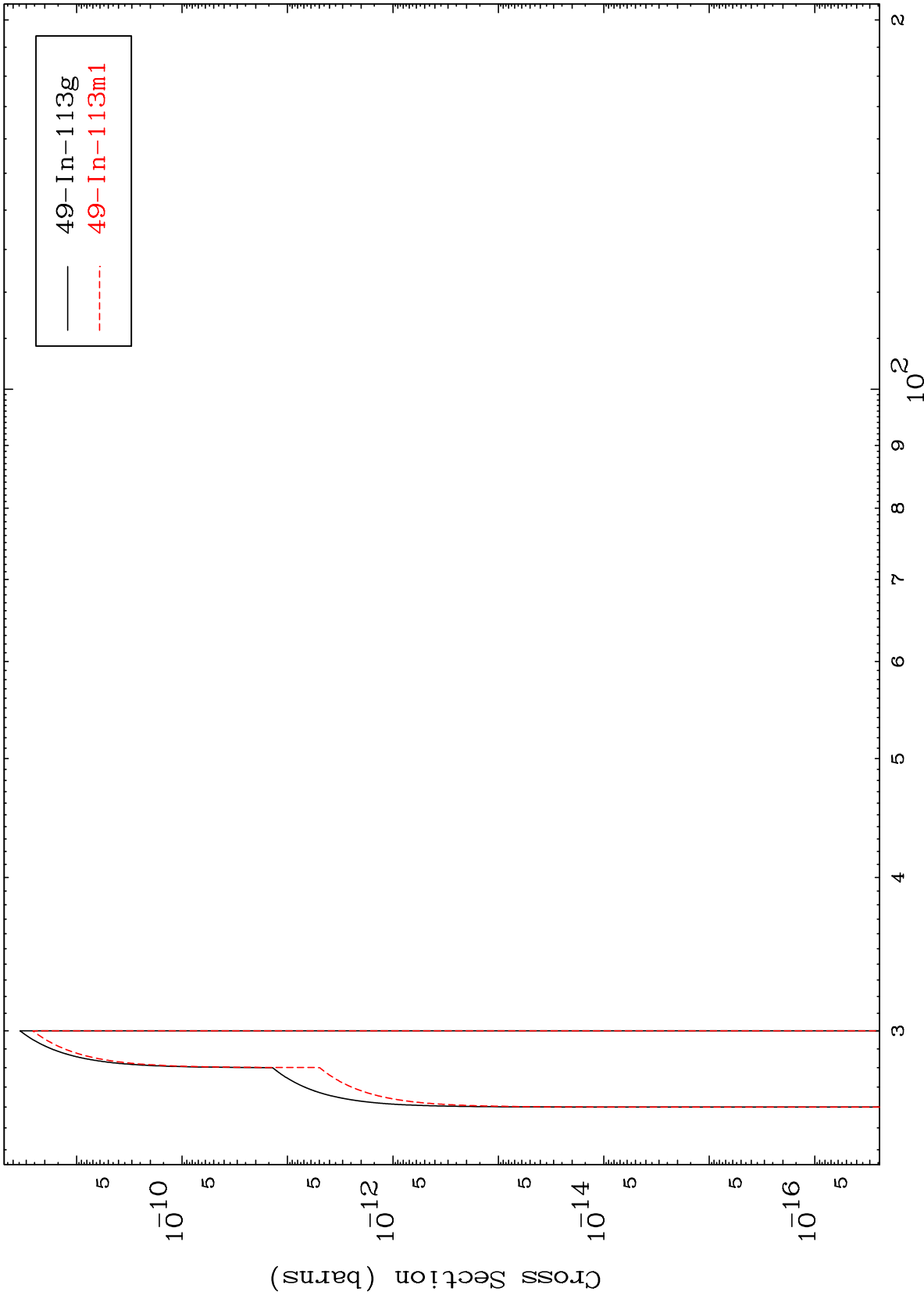
50-Sn-117

MAT 5040

( $\gamma, n'$ ) t

50-Sn-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

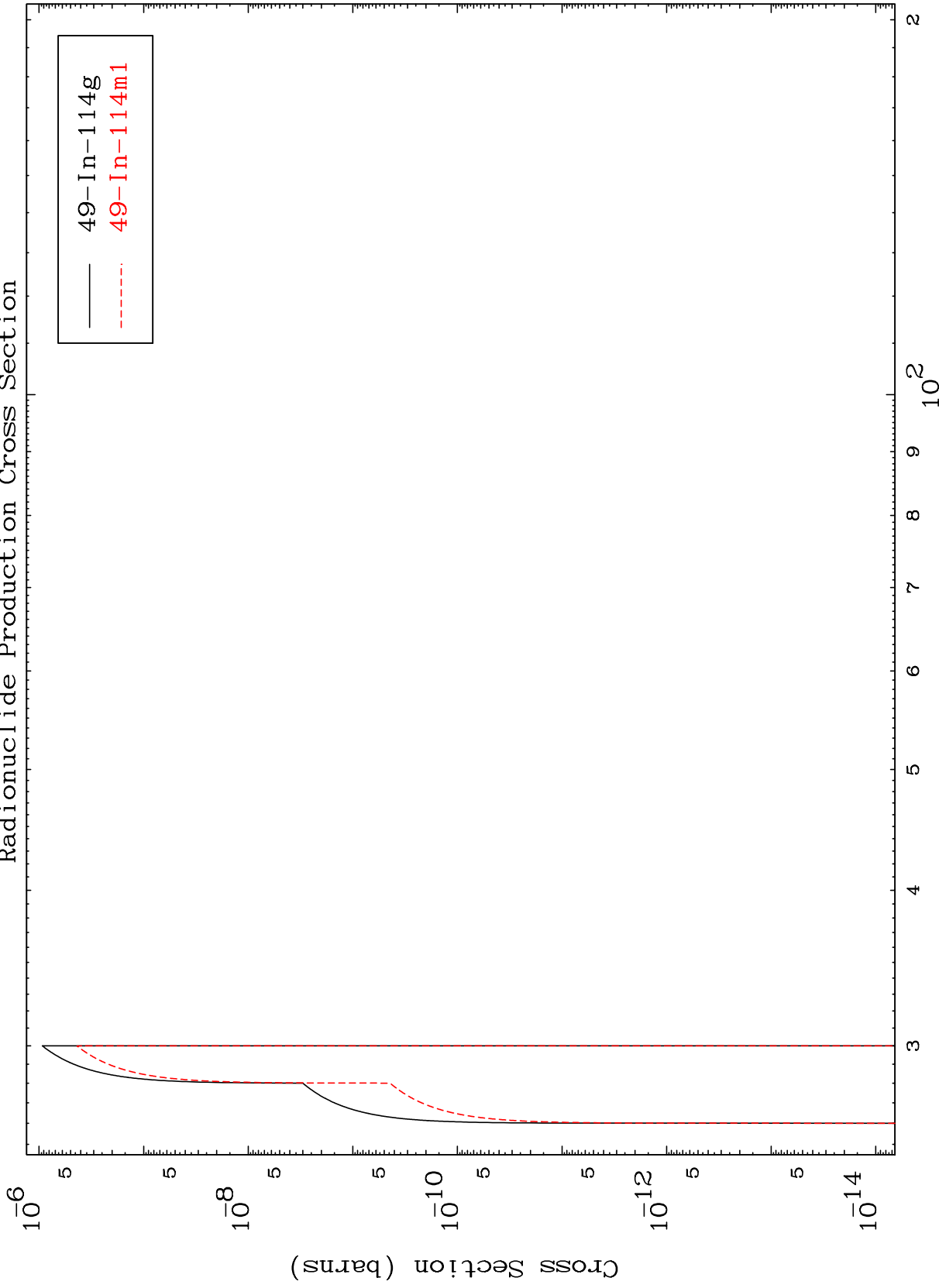
50-Sn-117

MAT 5040

( $\gamma, 2n$ ) p

50-Sn-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

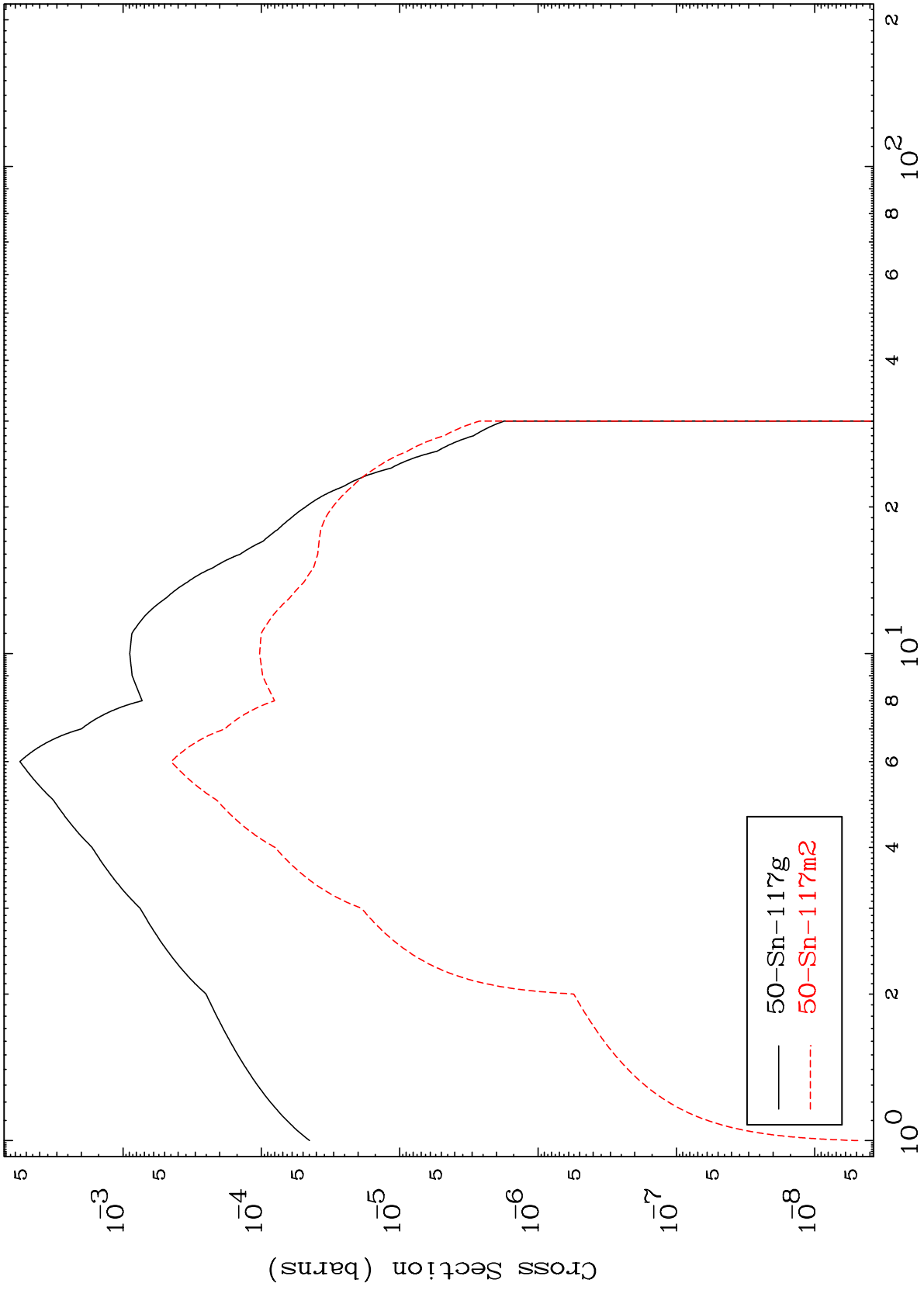
50-Sn-117



MAT 5040

Radionuclide Production Cross Section  
( $\gamma, \gamma$ )

50-Sn-117



Incident Energy (MeV)

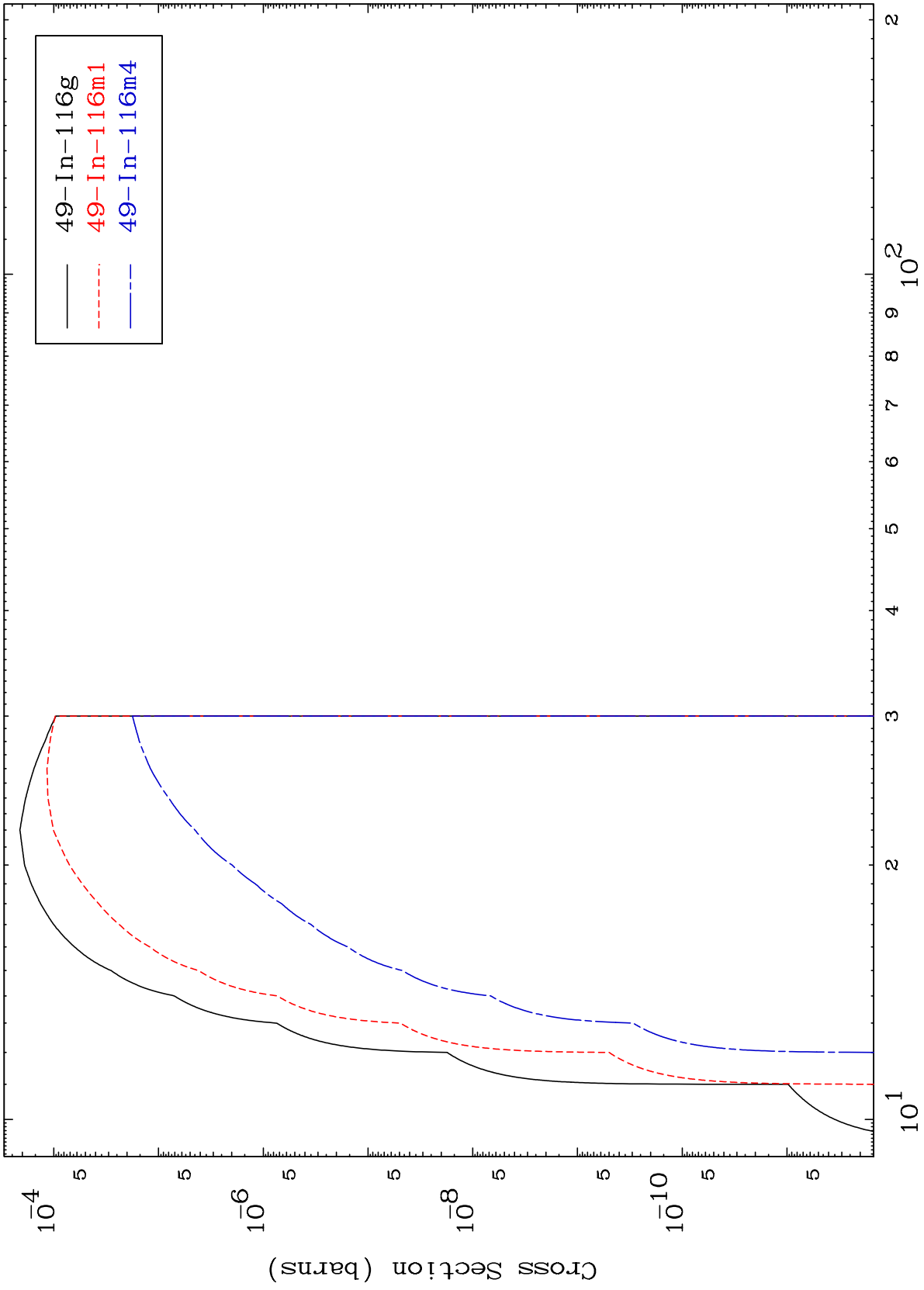
50-Sn-117

— 50-Sn-117g  
- - - 50-Sn-117m2

MAT 5040

50-Sn-117

Radionuclide Production Cross Section  
( $\gamma, p$ )



17

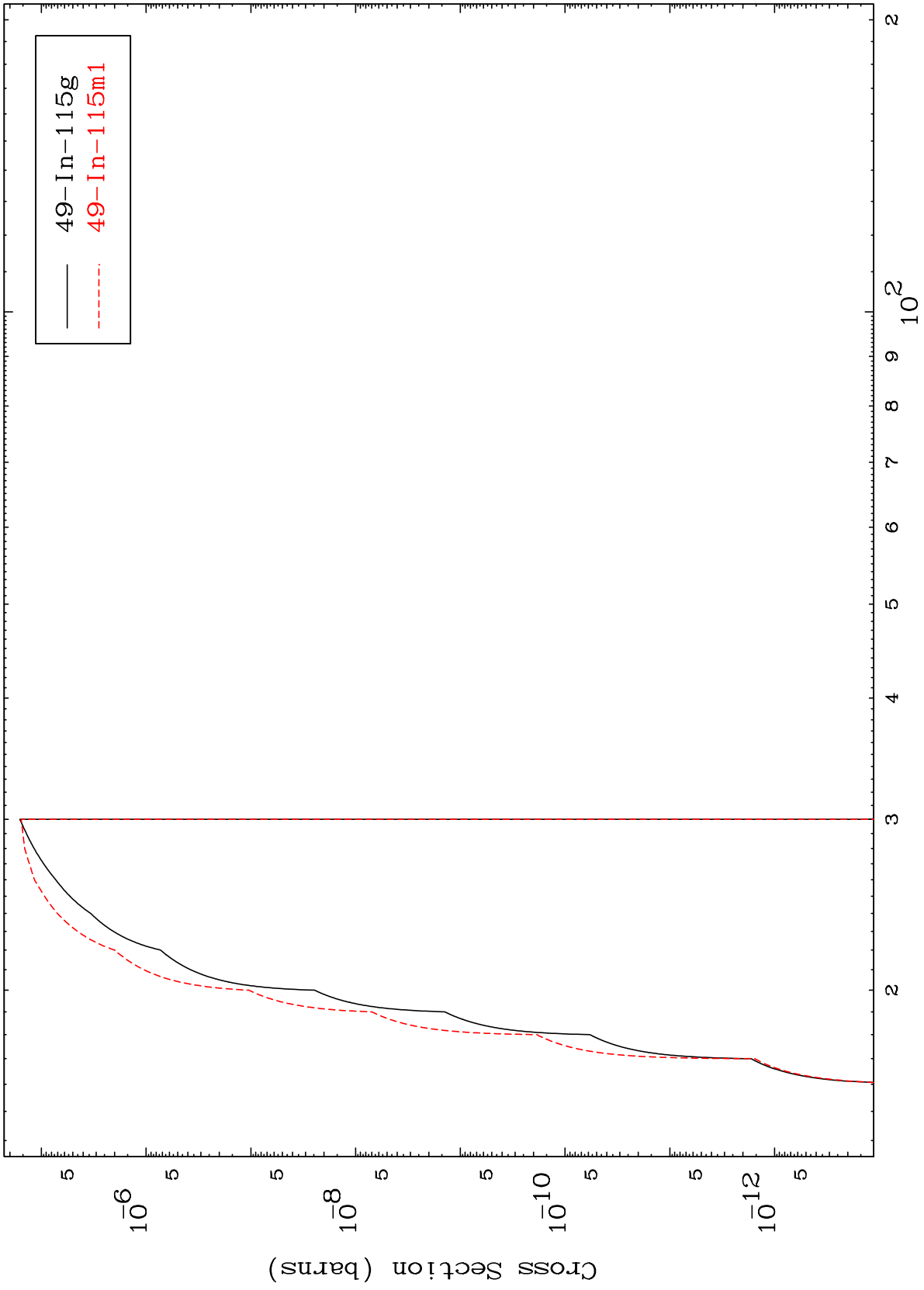
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

( $\gamma, d$ )  
Radionuclide Production Cross Section



18

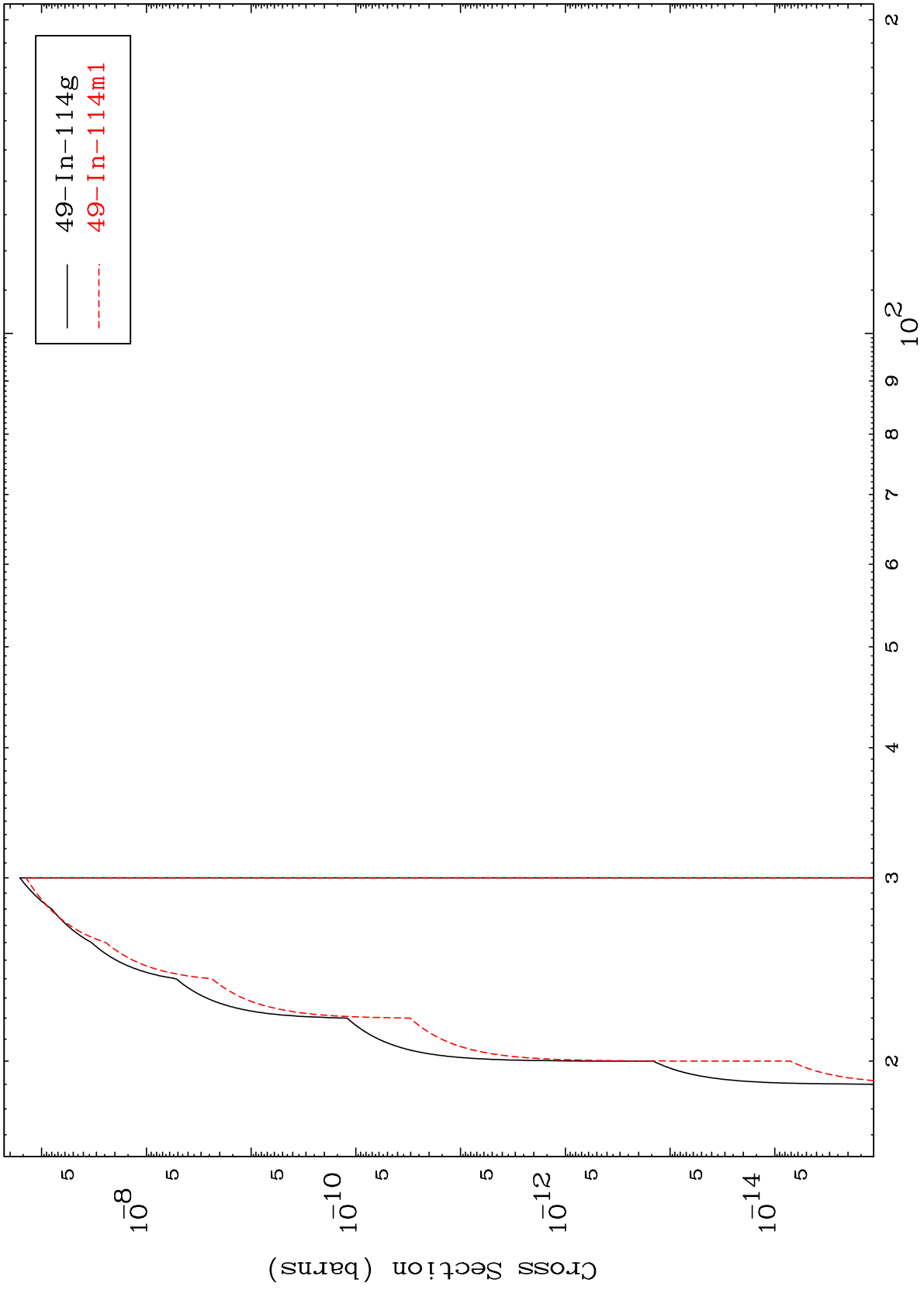
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

( $\gamma, t$ )  
Radionuclide Production Cross Section



19

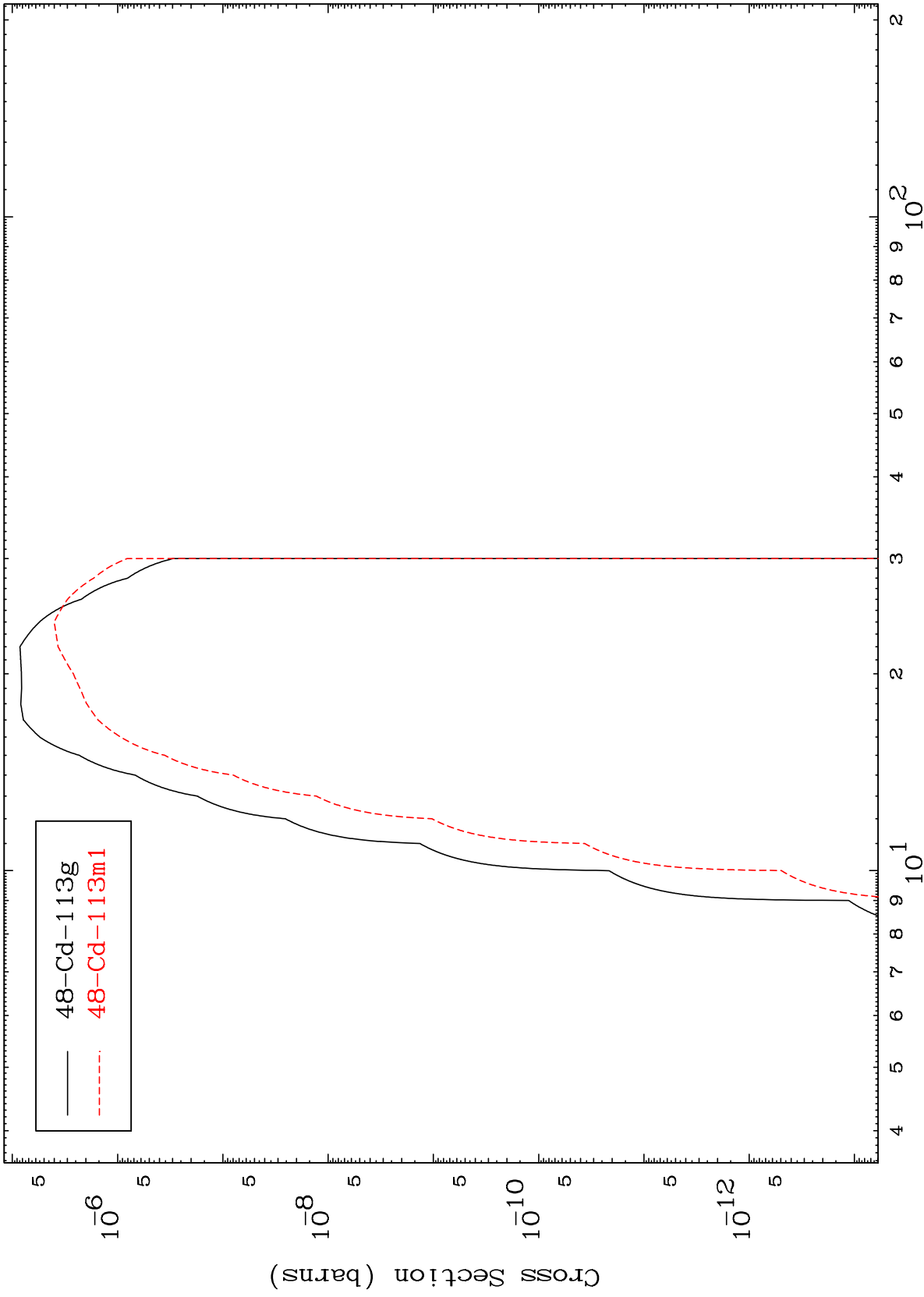
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

Radionuclide Production Cross Section  
( $\gamma, \alpha$ )



— 48-Cd-113g  
- - - 48-Cd-113m1

20

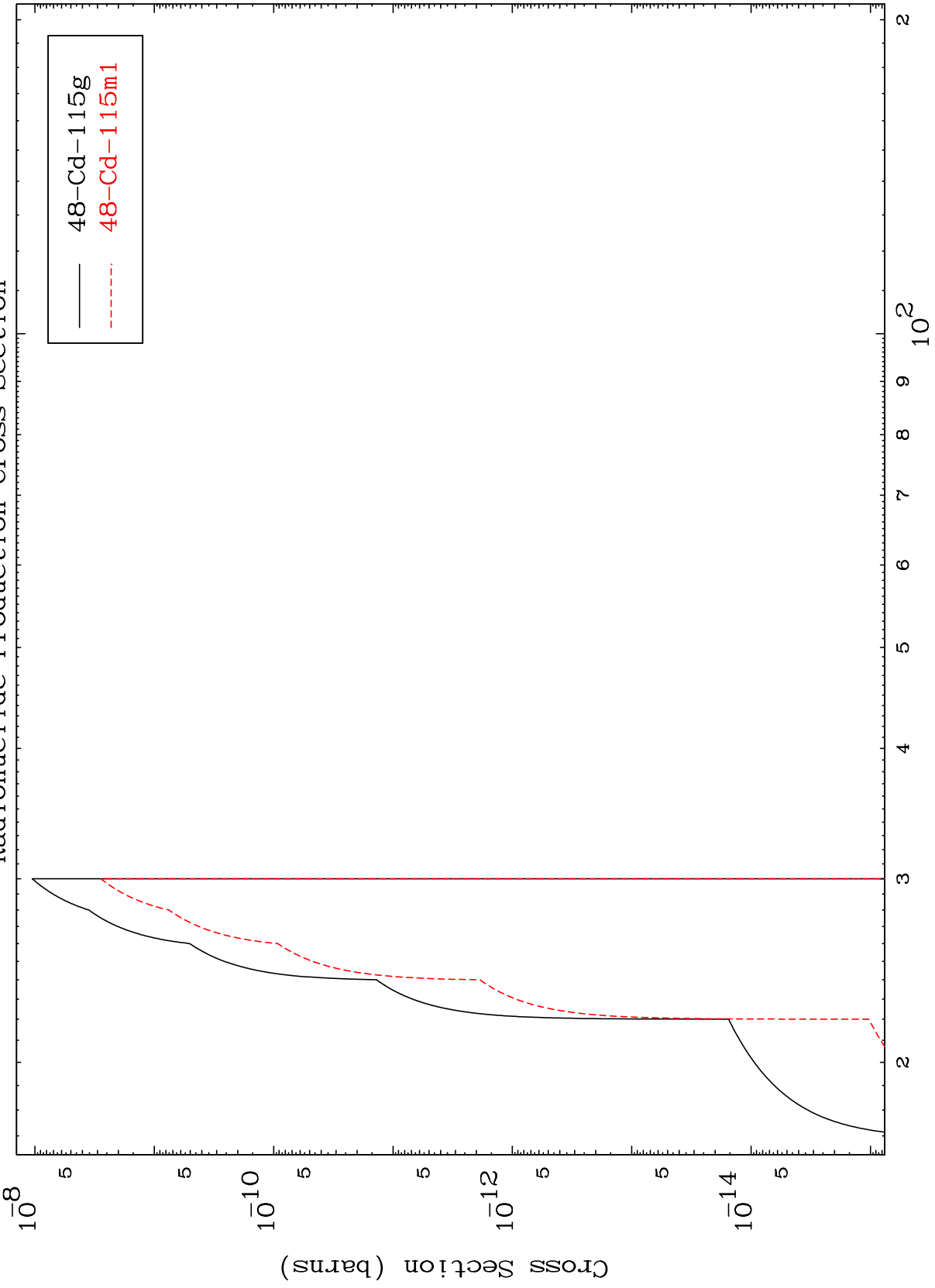
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



21

50-Sn-117

Incident Energy (MeV)