

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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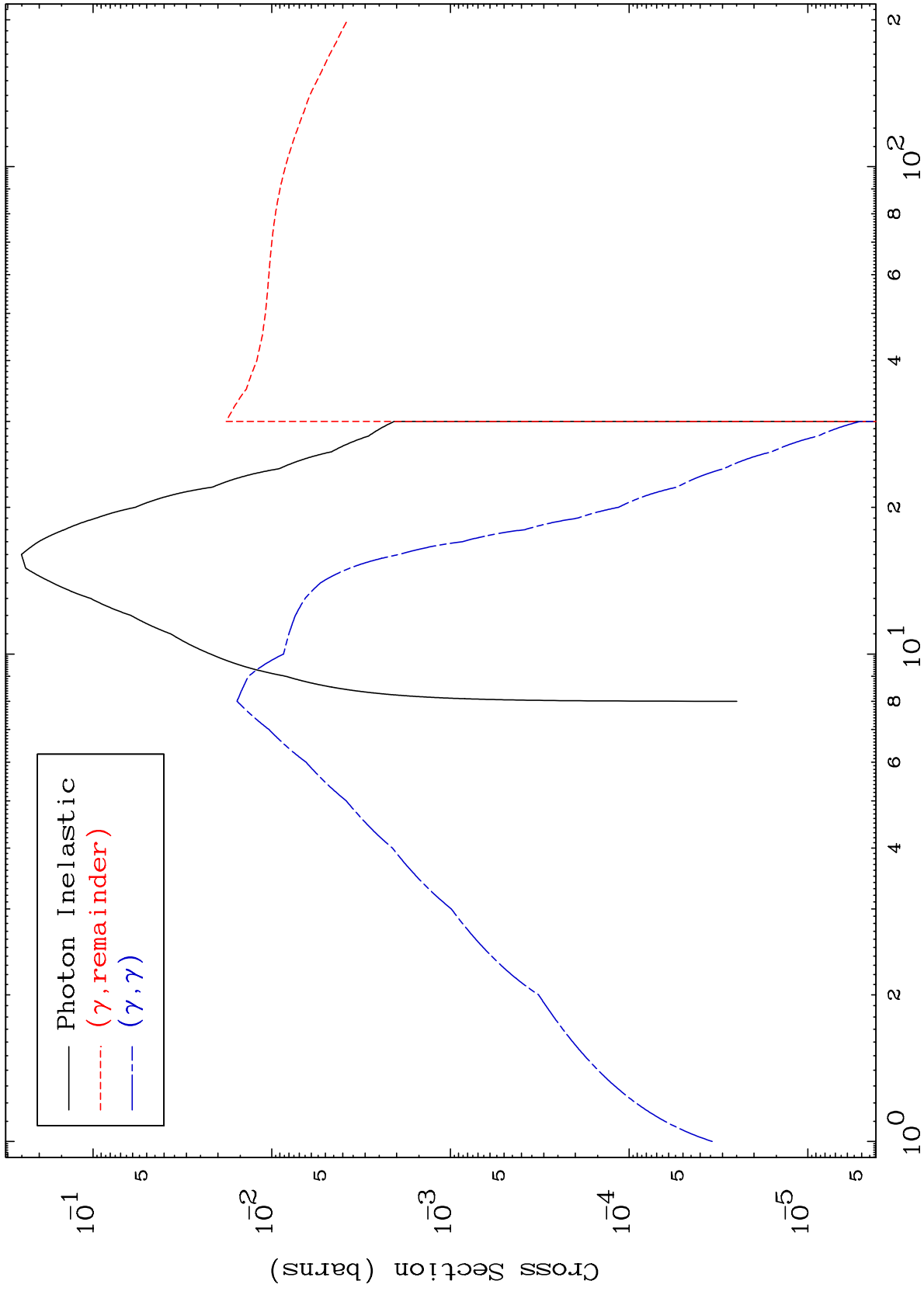
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5223

Photon Major  
0 Kelvin Cross Sections

52-Te-119



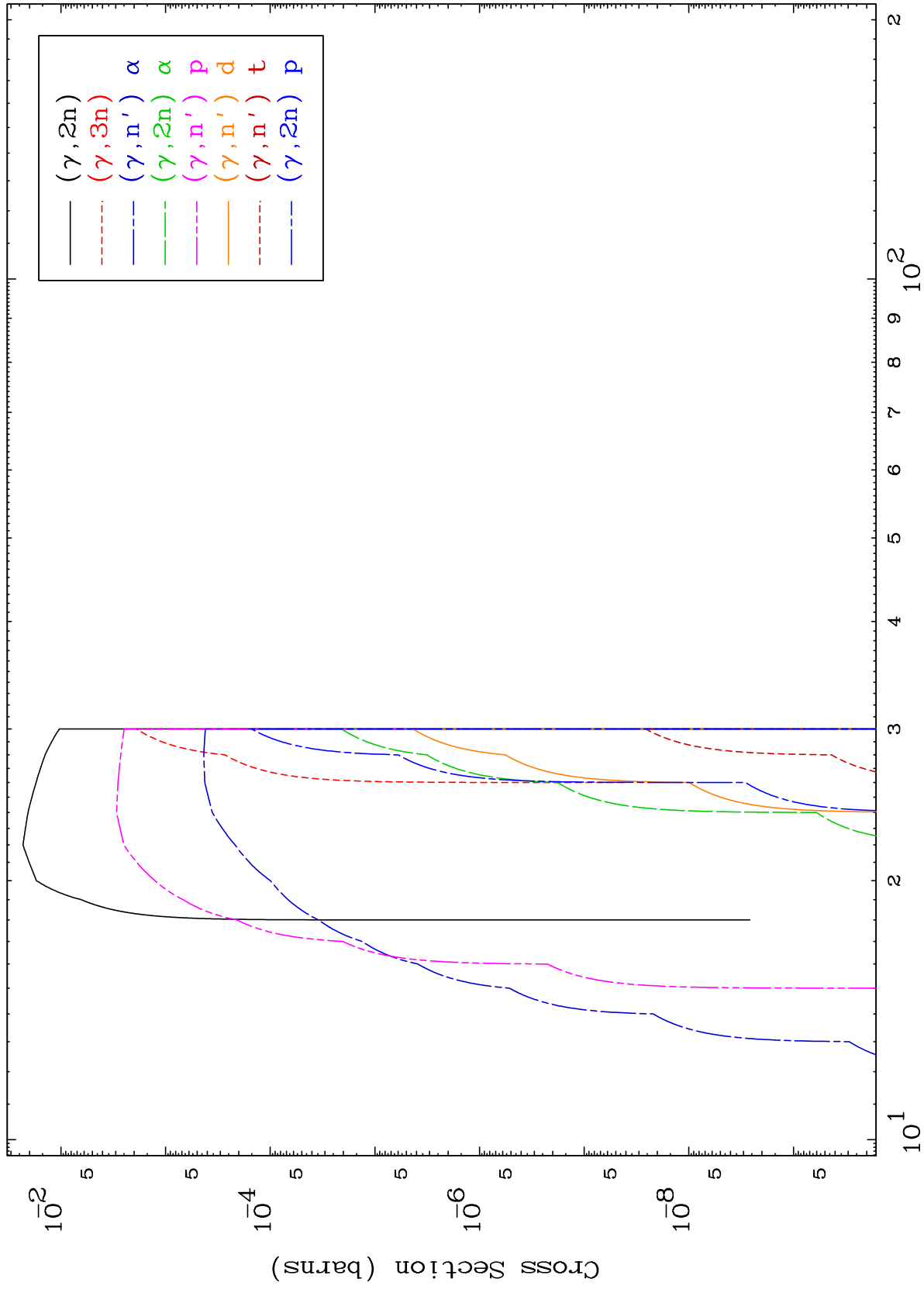
Incident Energy (MeV)

52-Te-119

MAT 5223

Photon Neutron Production  
0 Kelvin Cross Sections

52-Te-119



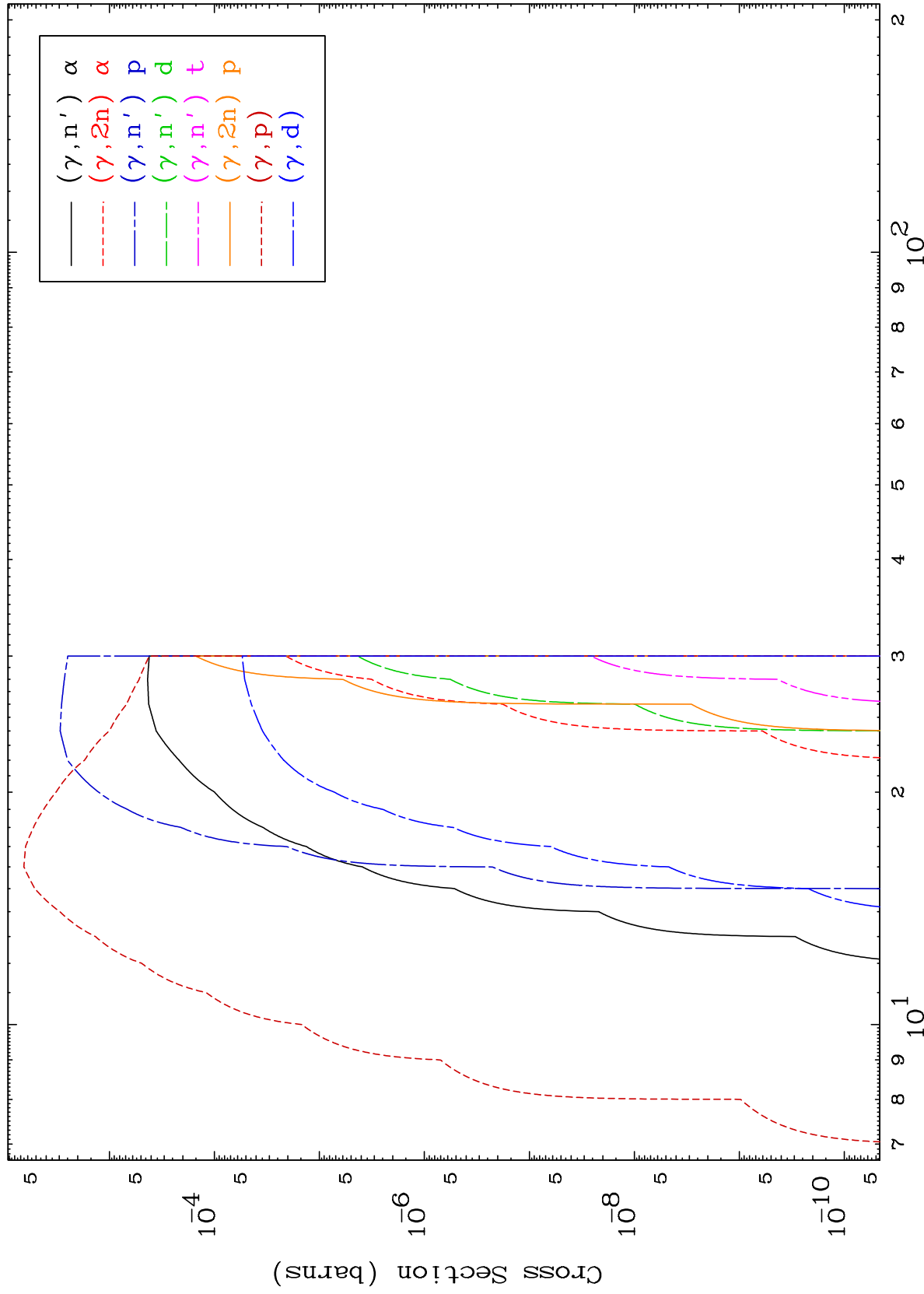
52-Te-119

Incident Energy (MeV)

MAT 5223

Photon Charged Particle  
0 Kelvin Cross Sections

52-Te-119



3

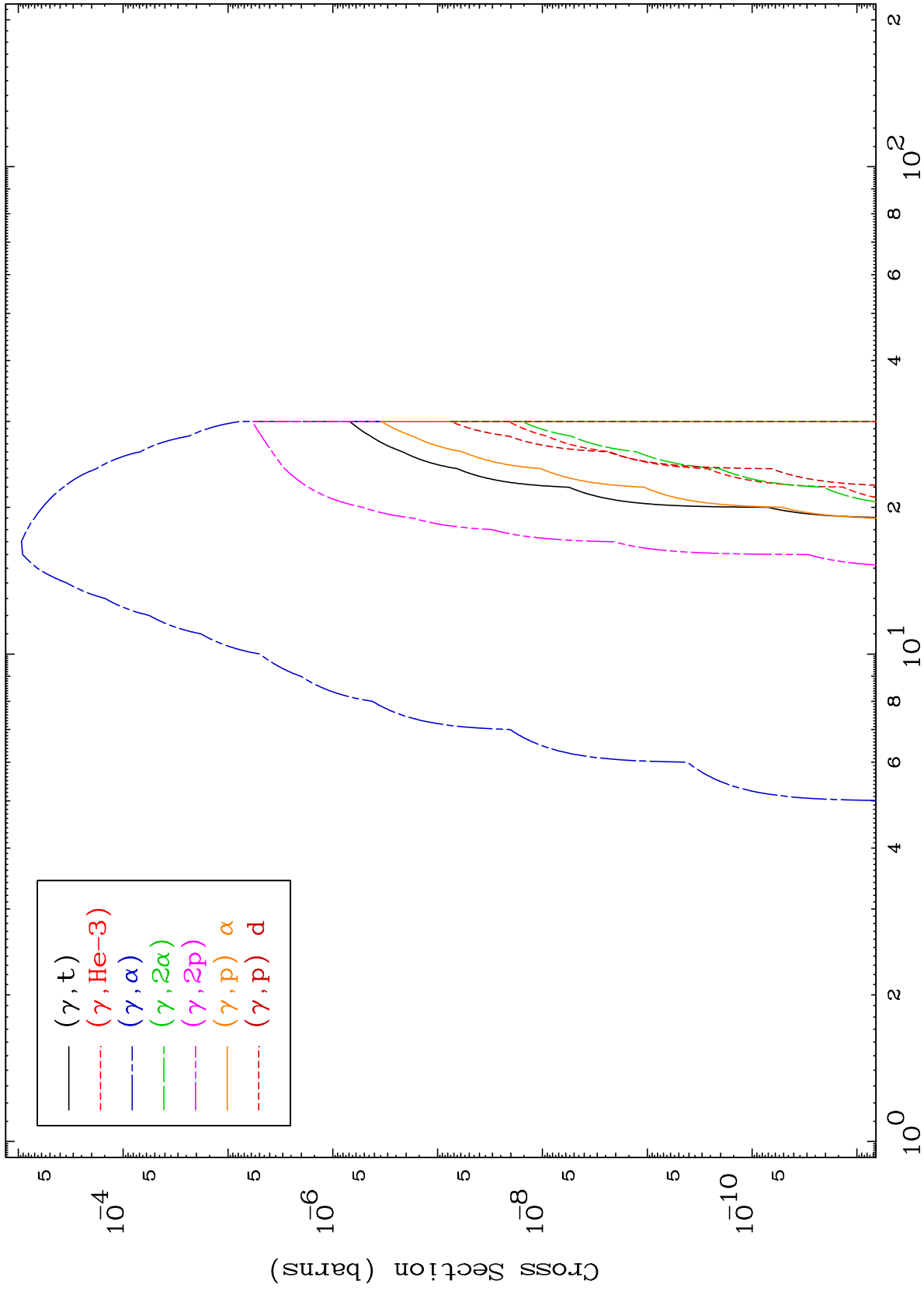
Incident Energy (MeV)

52-Te-119

MAT 5223

Photon Charged Particle  
0 Kelvin Cross Sections

52-Te-119



Incident Energy (MeV)

52-Te-119

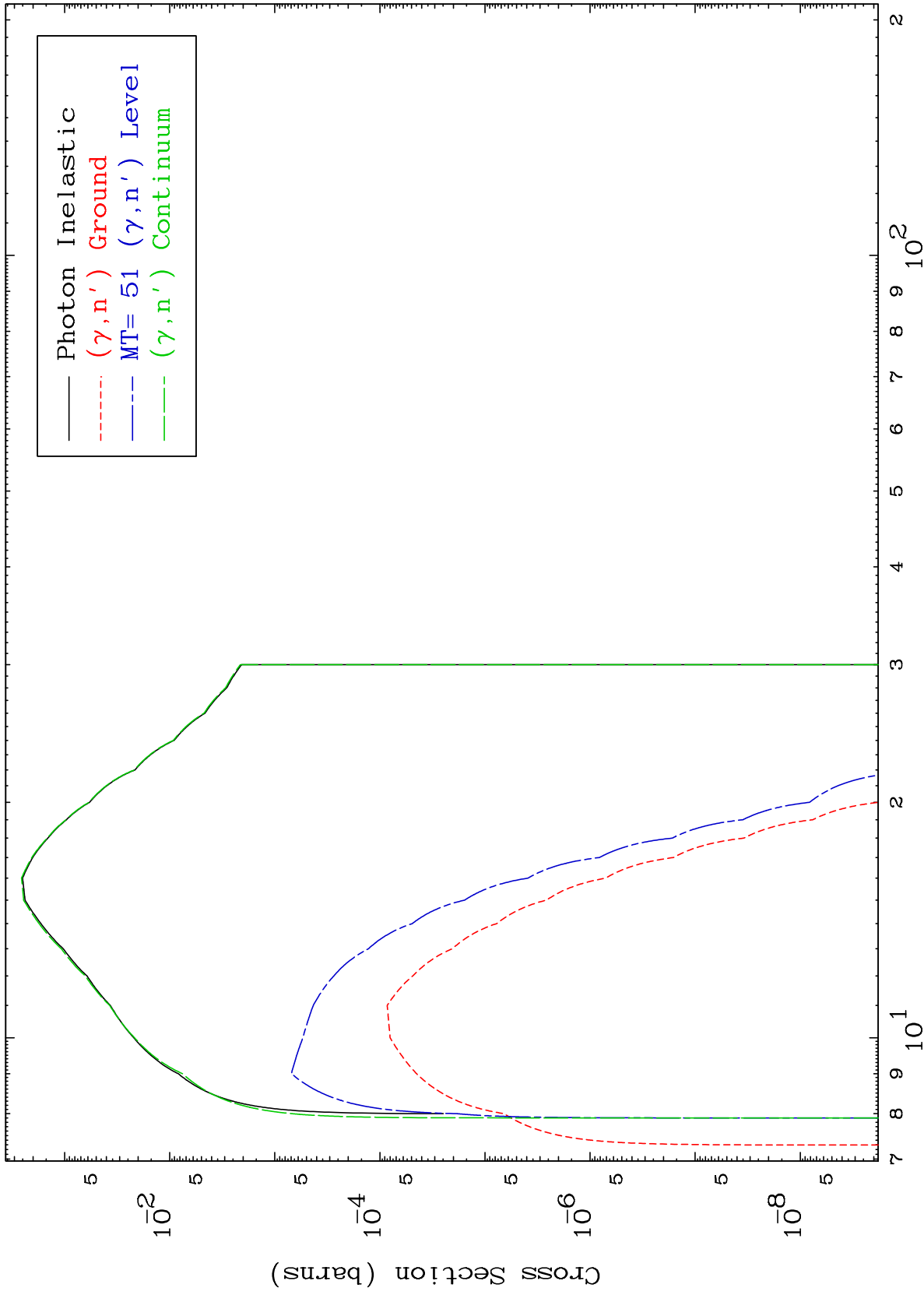
4

MAT 5223

$(\gamma, n')$  Level

52-Te-119

0 Kelvin Cross Sections



5

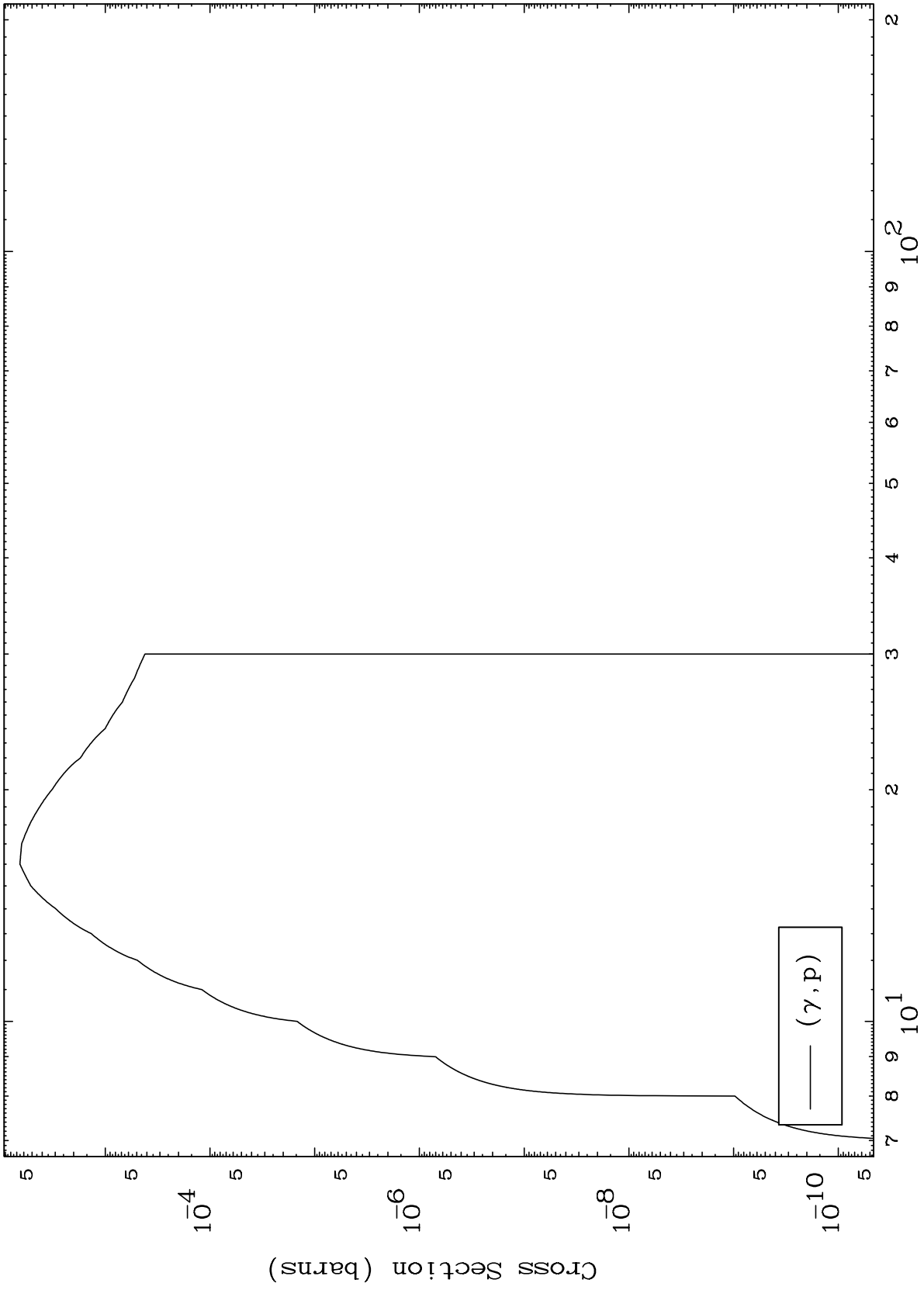
Incident Energy (MeV)

52-Te-119

MAT 5223

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

52-Te-119



6

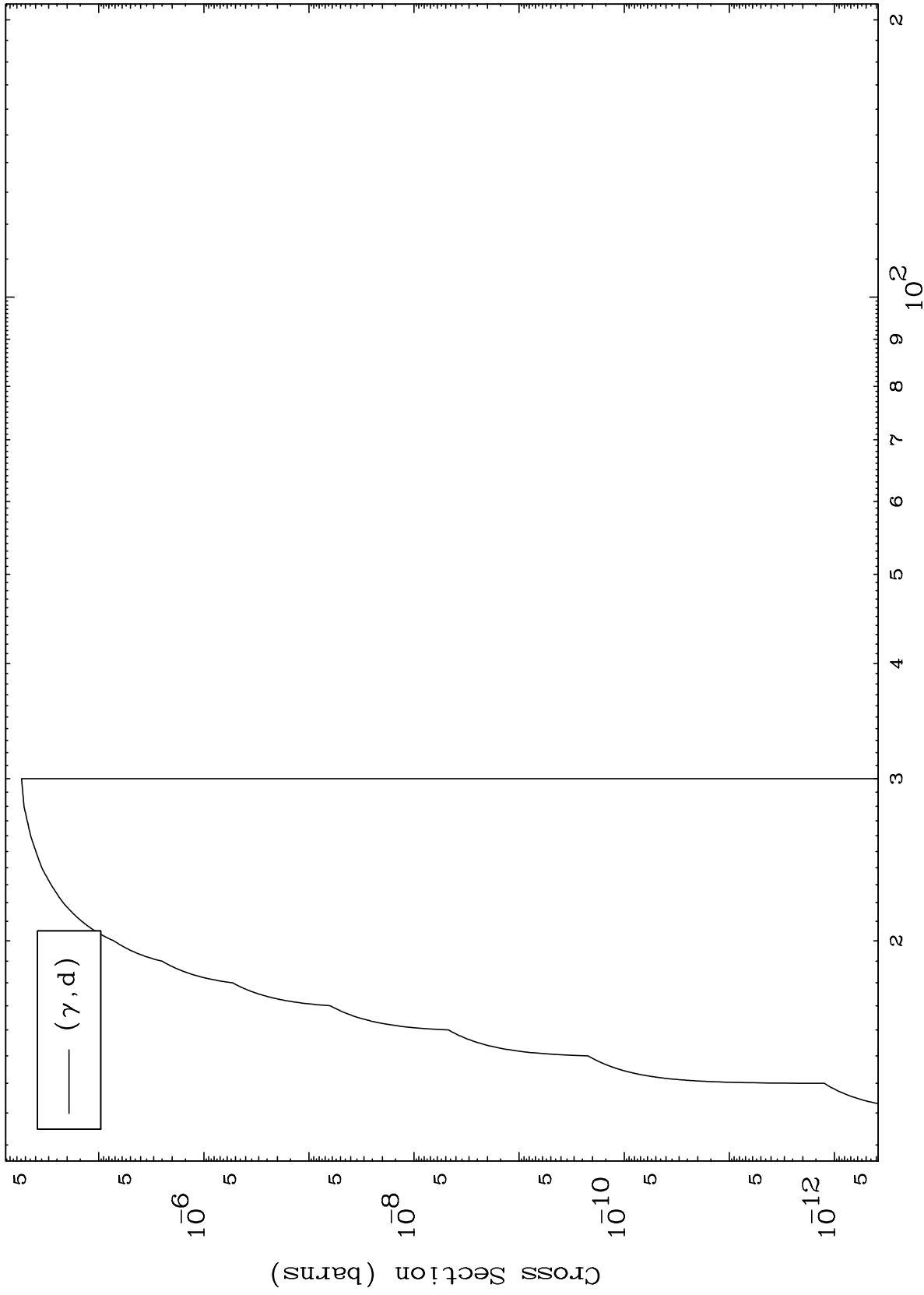
Incident Energy (MeV)

52-Te-119

MAT 5223

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

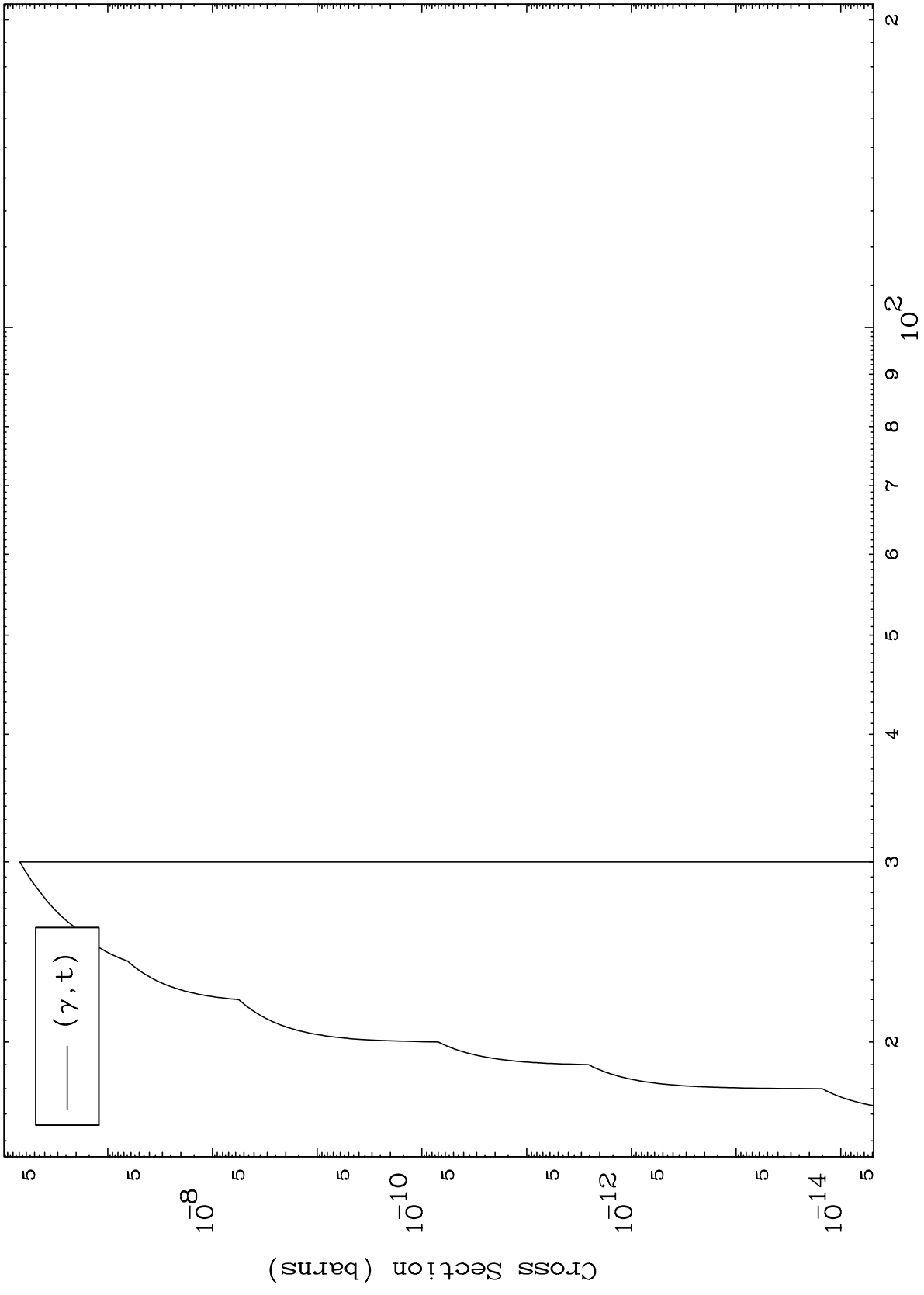
52-Te-119

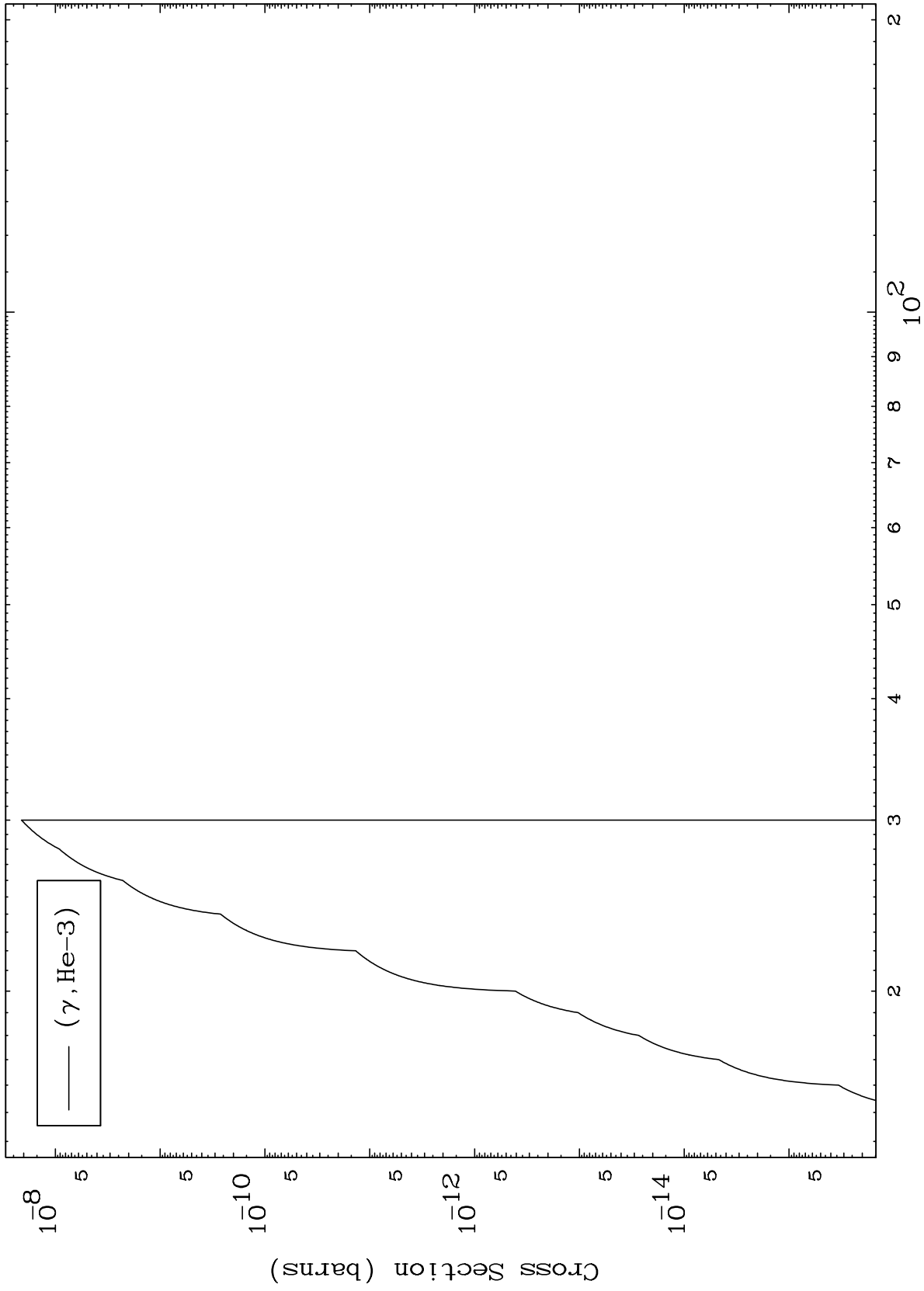


7

Incident Energy (MeV)

52-Te-119

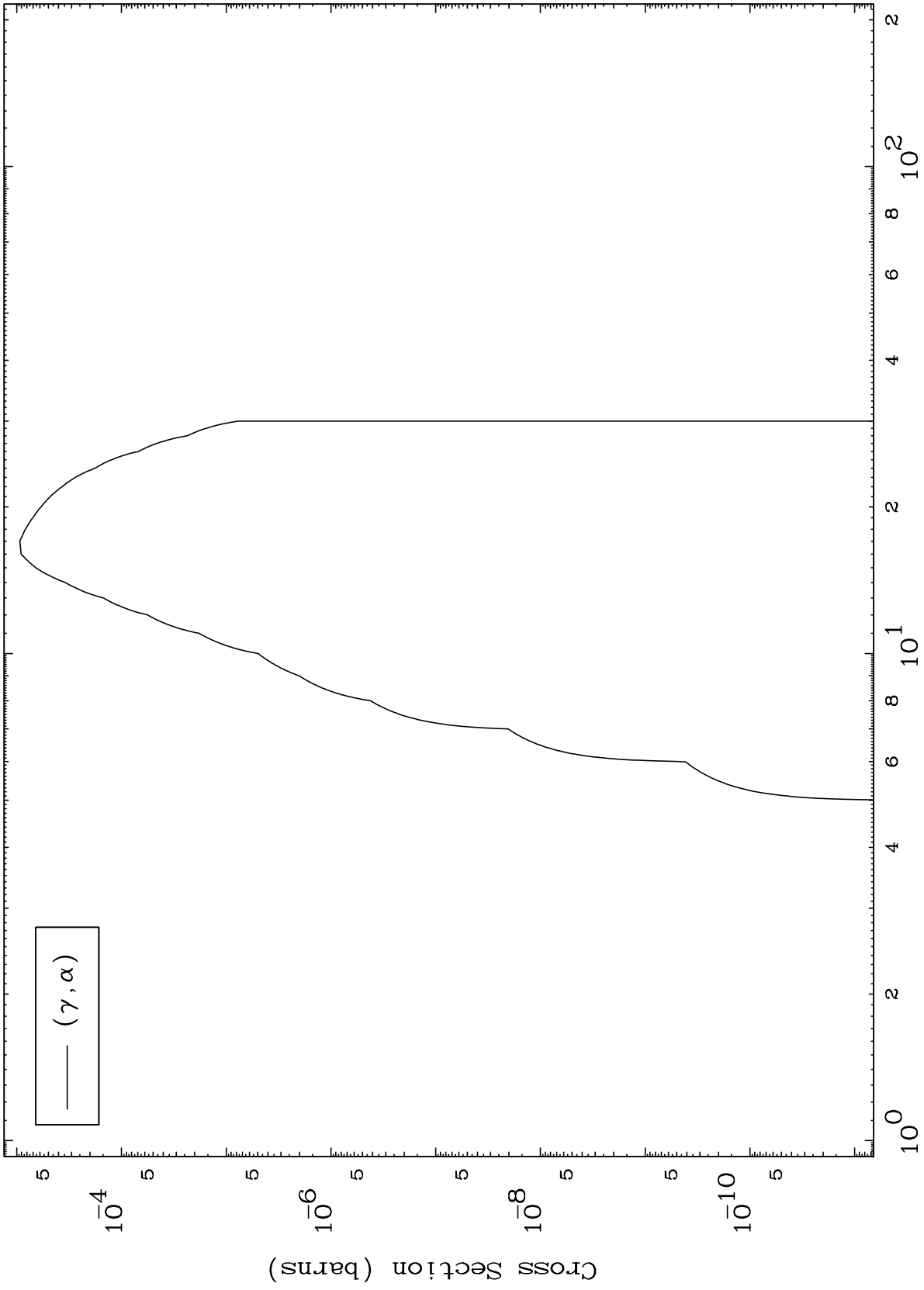




MAT 5223

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

52-Te-119



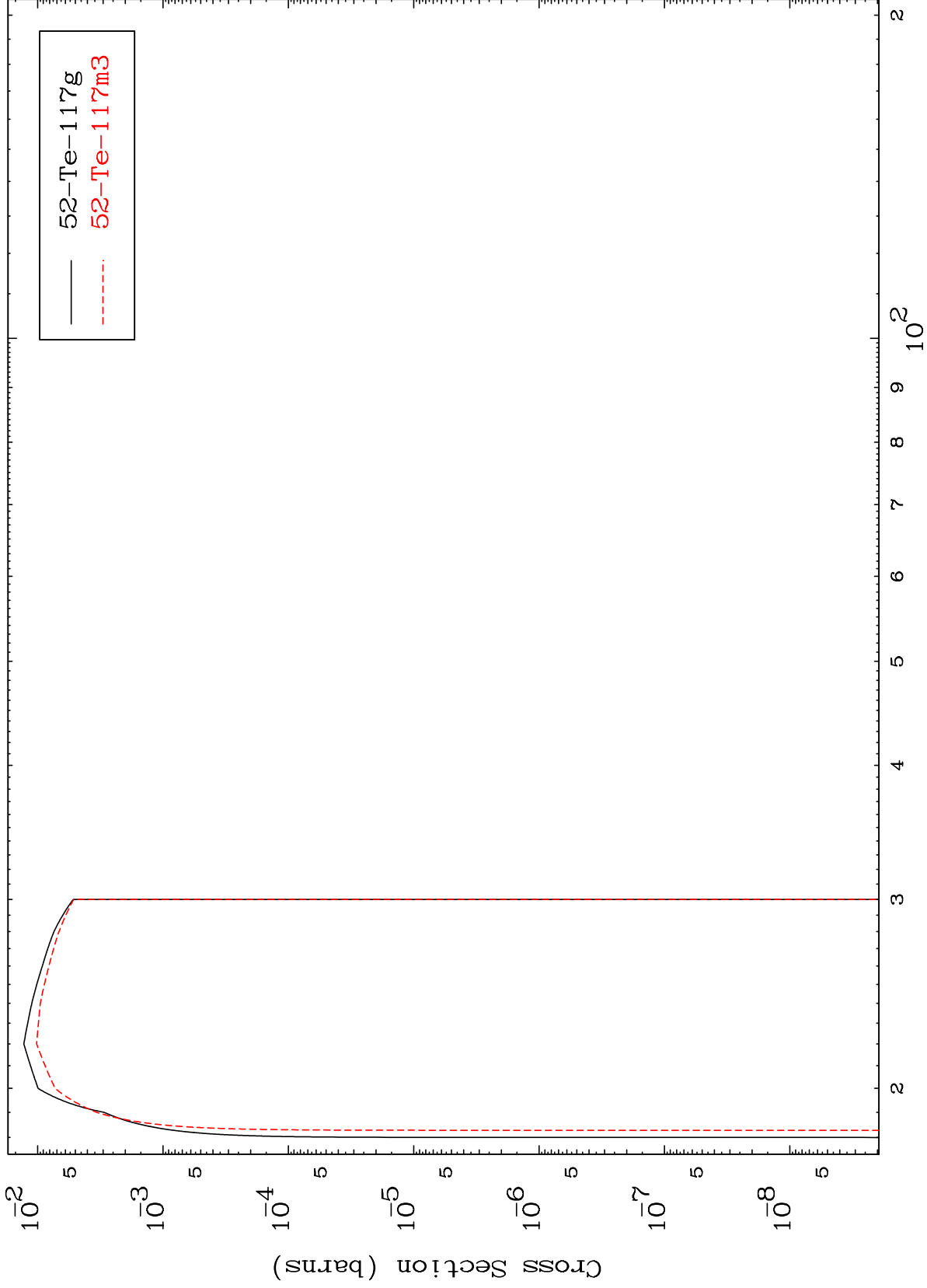
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

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



11

Incident Energy (MeV)

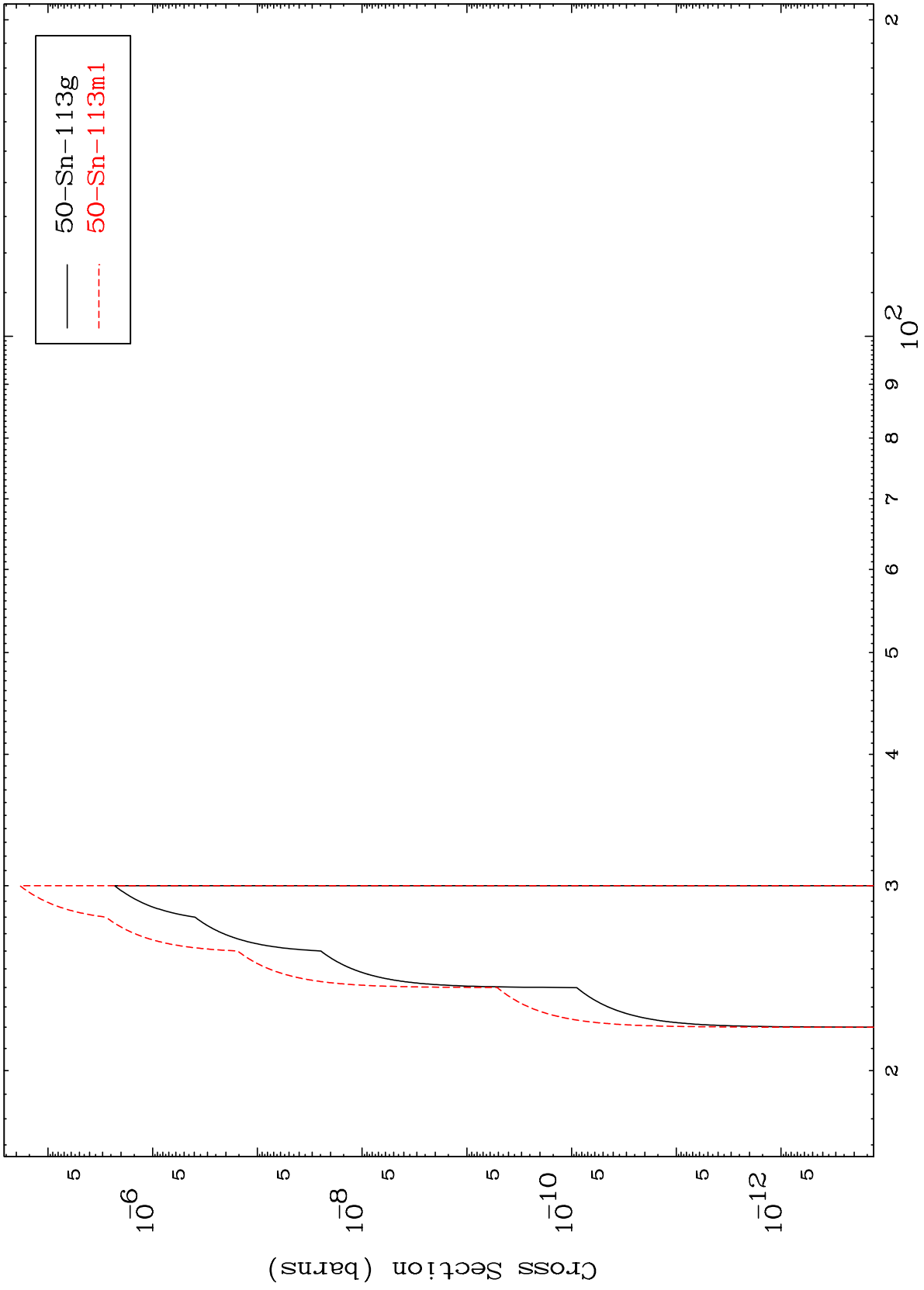
52-Te-119

MAT 5223

$(\gamma, 2n) \alpha$

52-Te-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

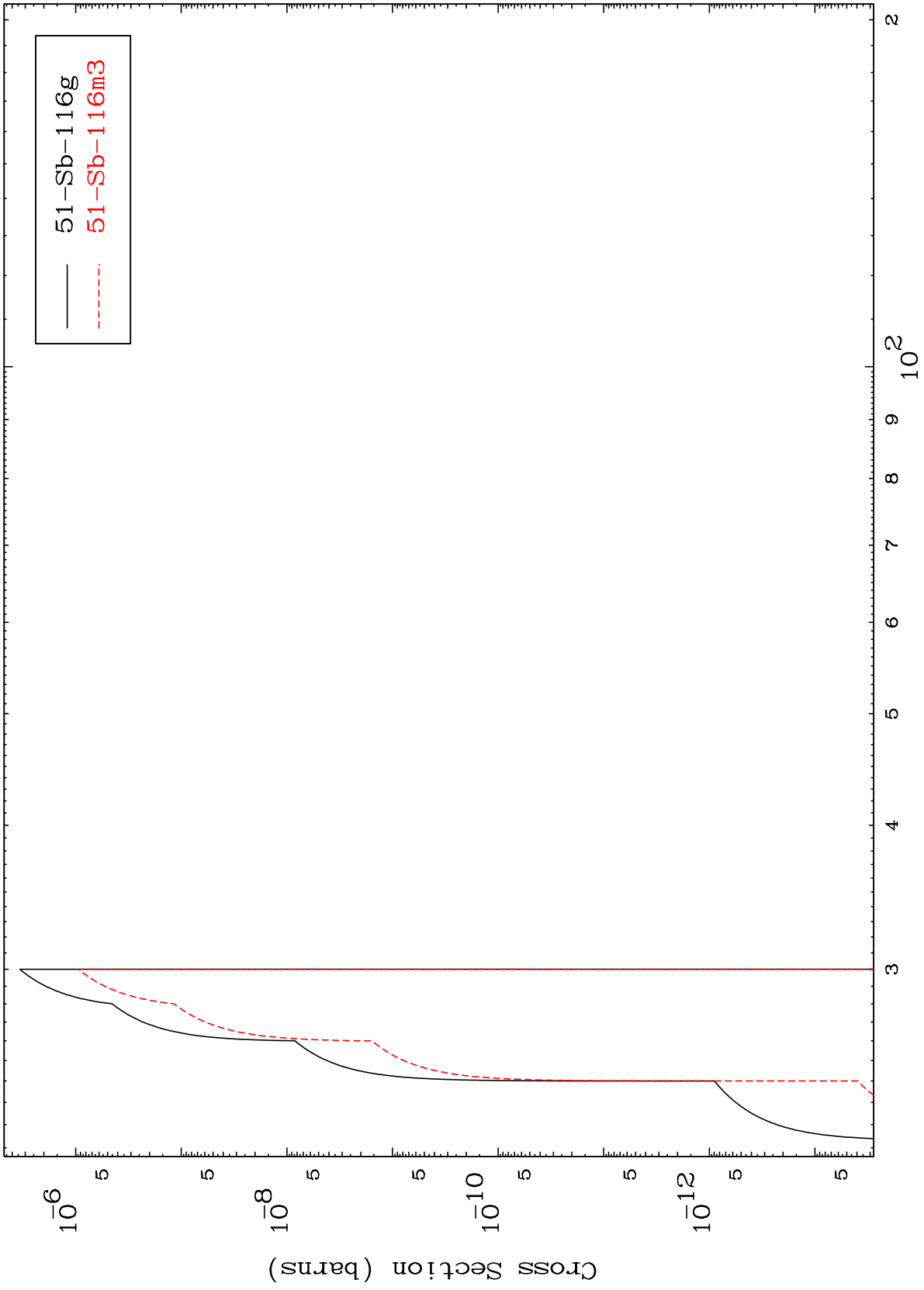
52-Te-119

MAT 5223

( $\gamma, n'$ ) d

52-Te-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

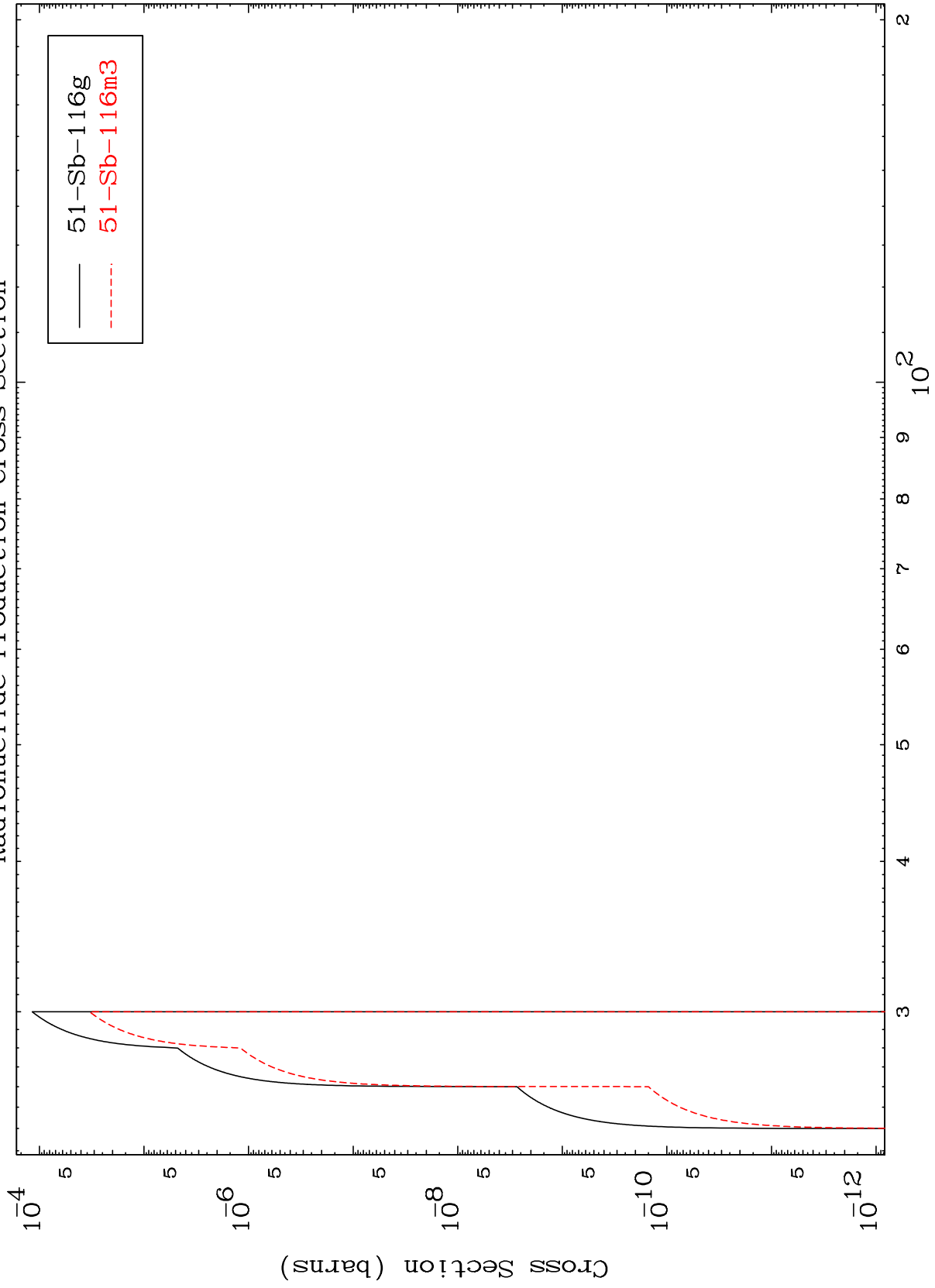
52-Te-119

MAT 5223

( $\gamma, 2n$ ) p

52-Te-119

Radionuclide Production Cross Section



14

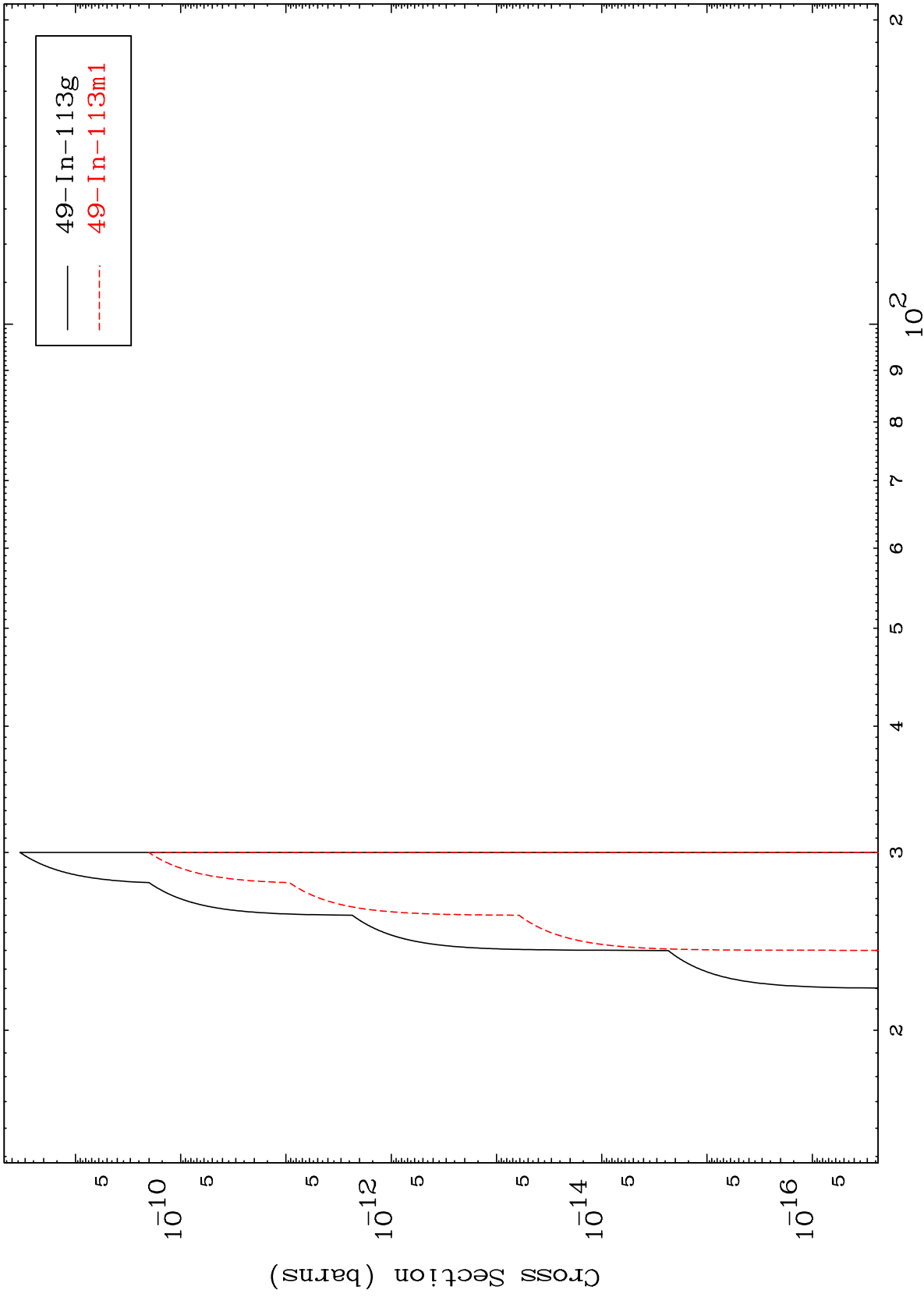
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

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



15

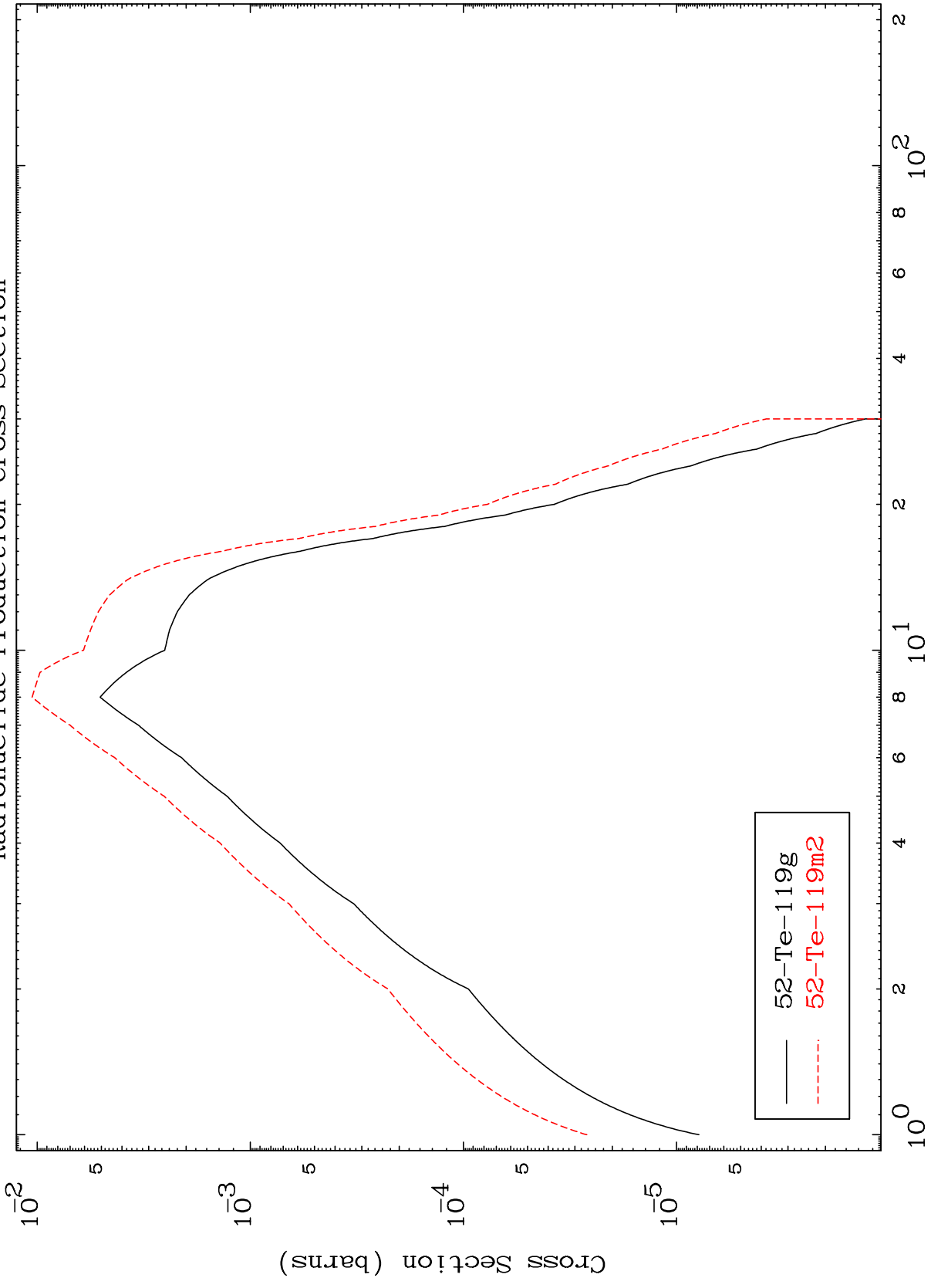
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

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



52-Te-119

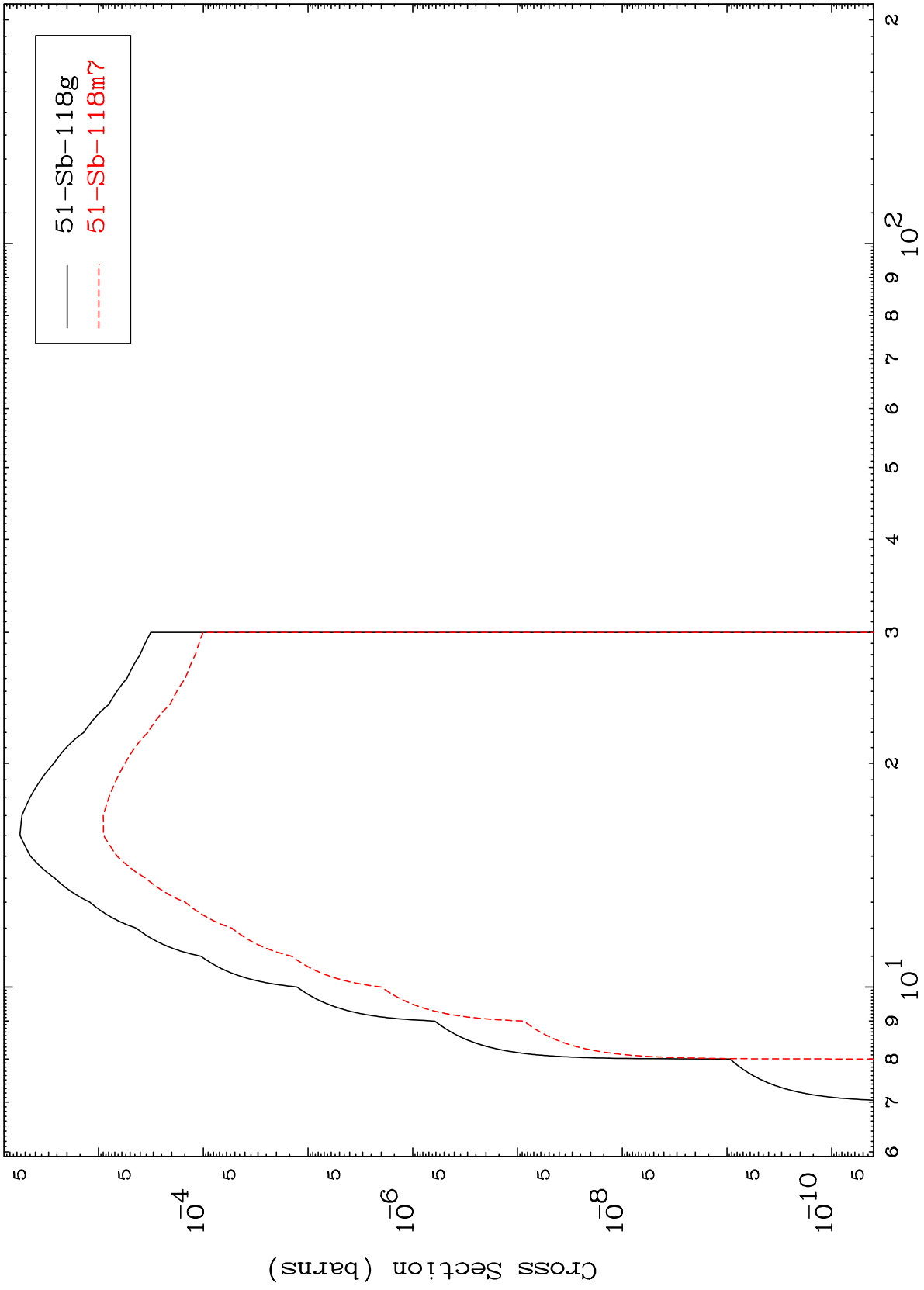
Incident Energy (MeV)

— 52-Te-119g  
- - - 52-Te-119m2

MAT 5223

52-Te-119

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



17

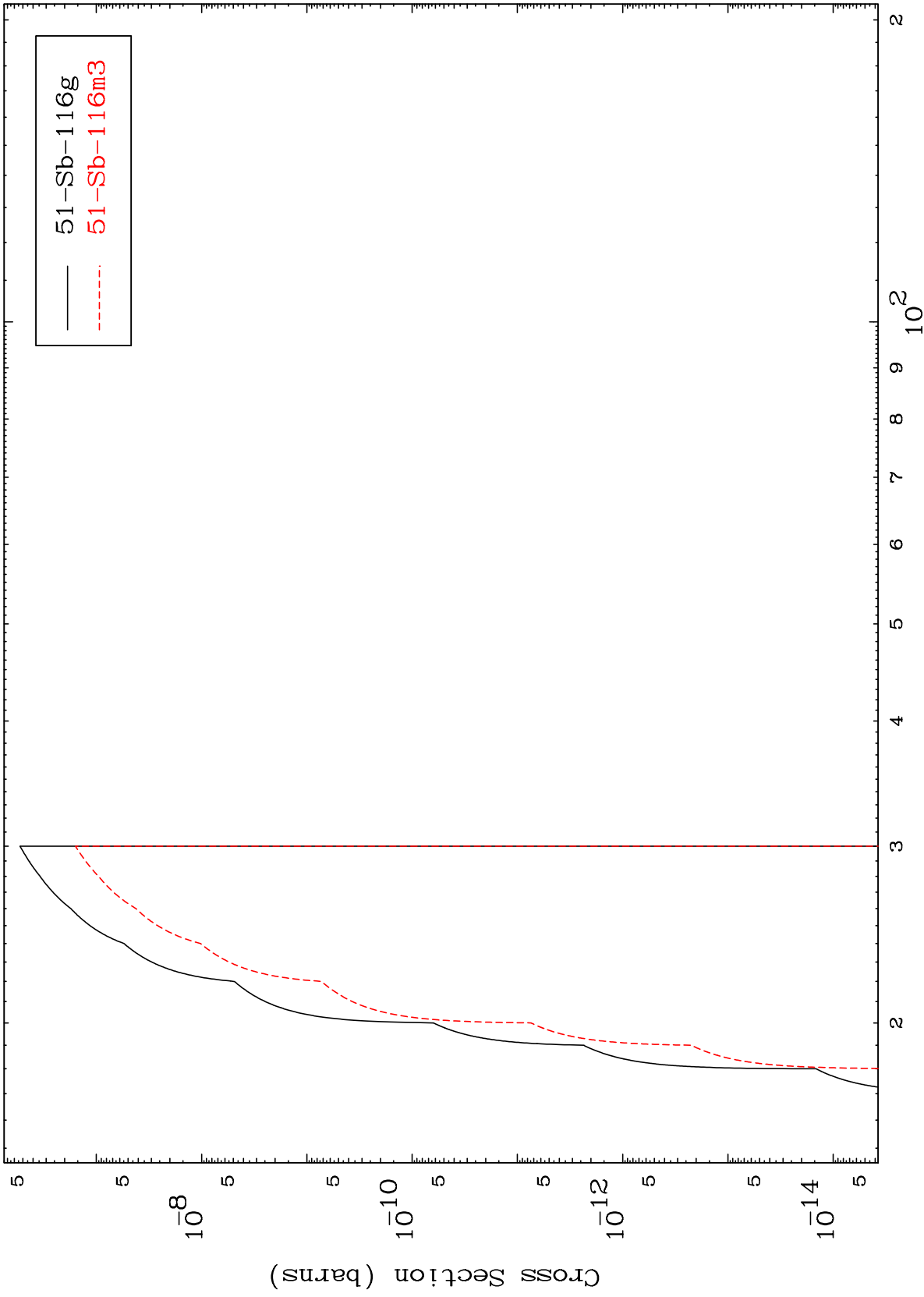
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

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



18

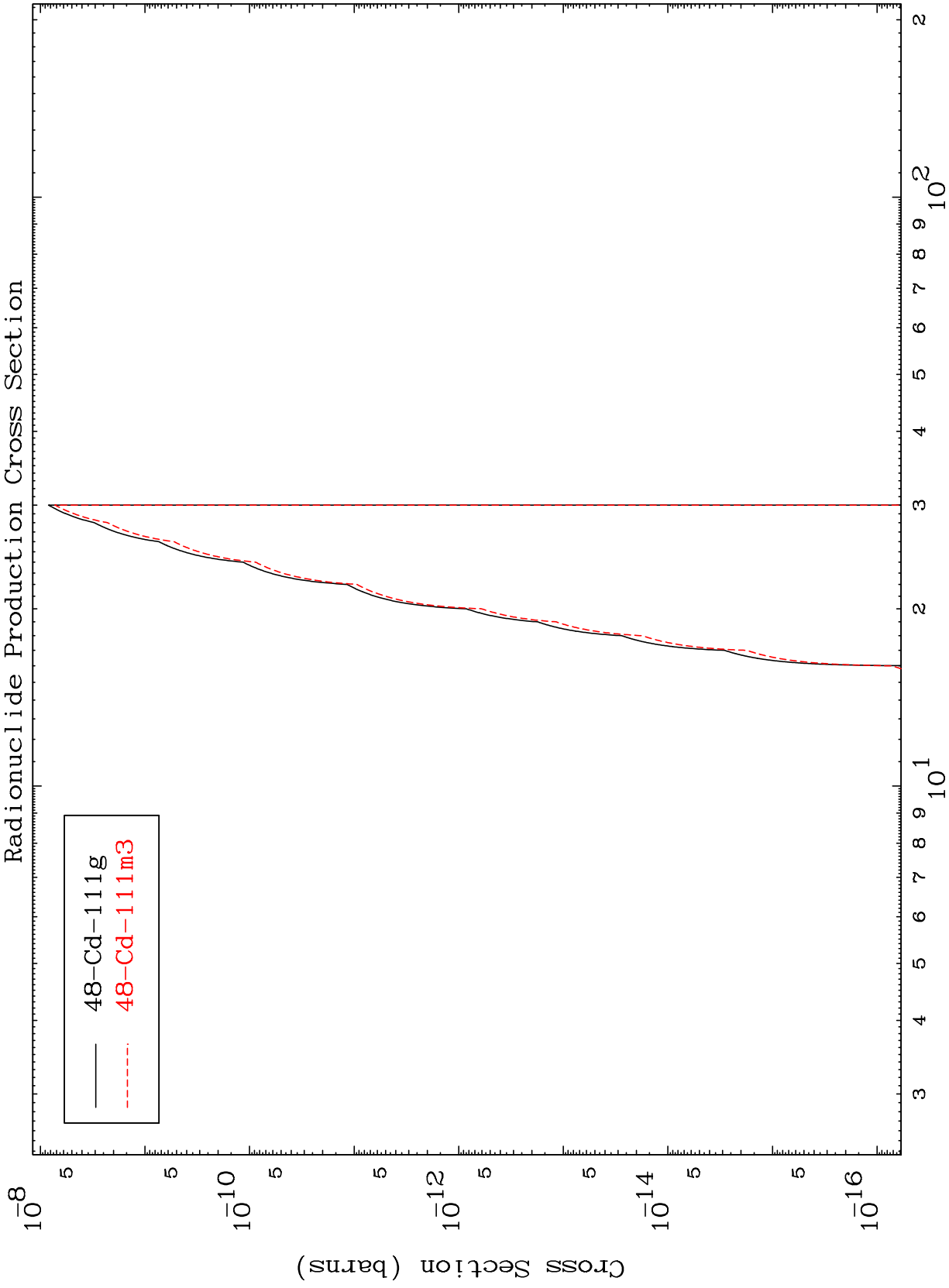
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

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



19

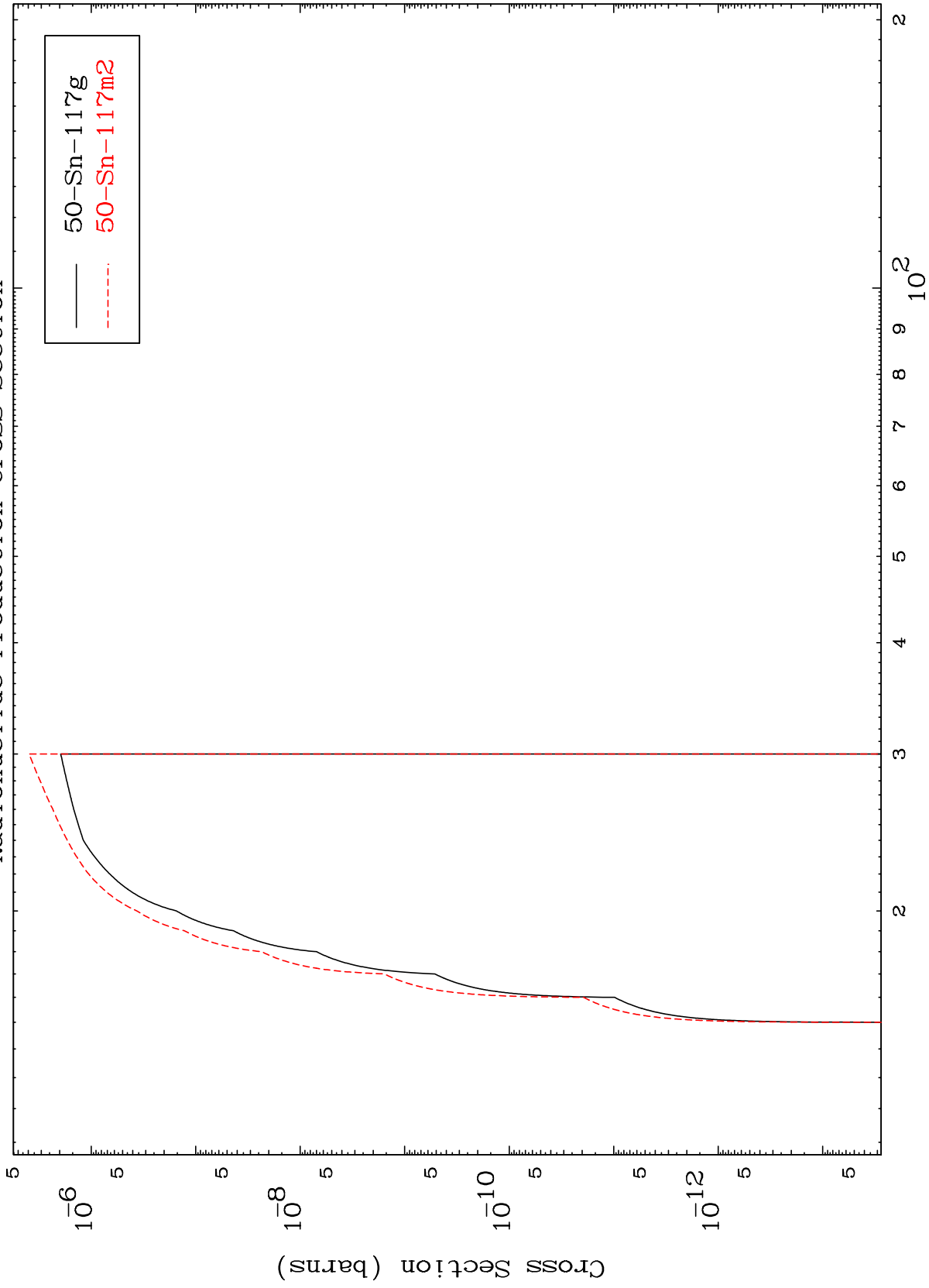
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

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



20

Incident Energy (MeV)

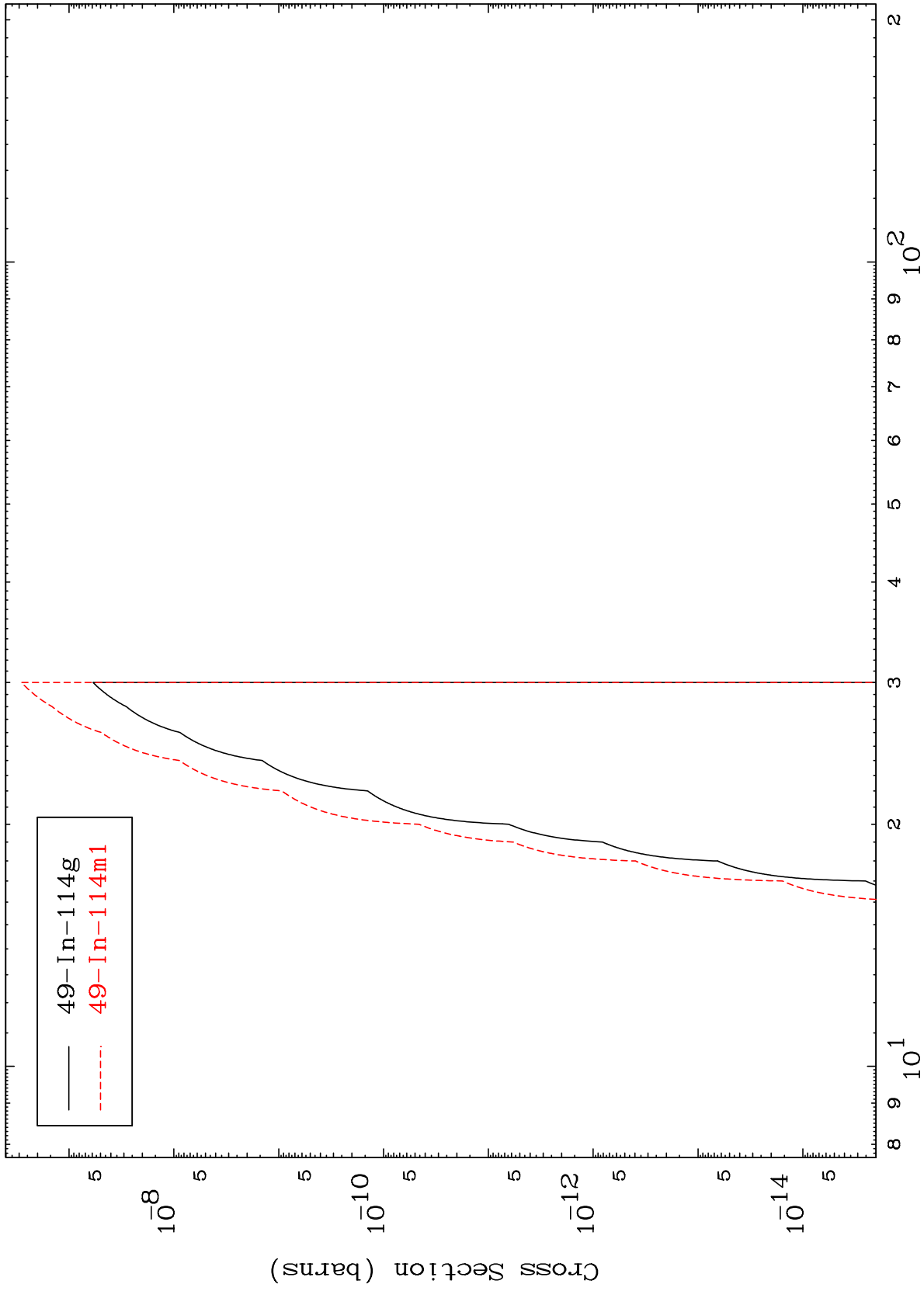
52-Te-119

MAT 5223

( $\gamma, p$ )  $\alpha$

52-Te-119

Radionuclide Production Cross Section



49-In-114g  
49-In-114m1

21

Incident Energy (MeV)

52-Te-119