

Program EVALPLOT  
(Version 2018-1)

by

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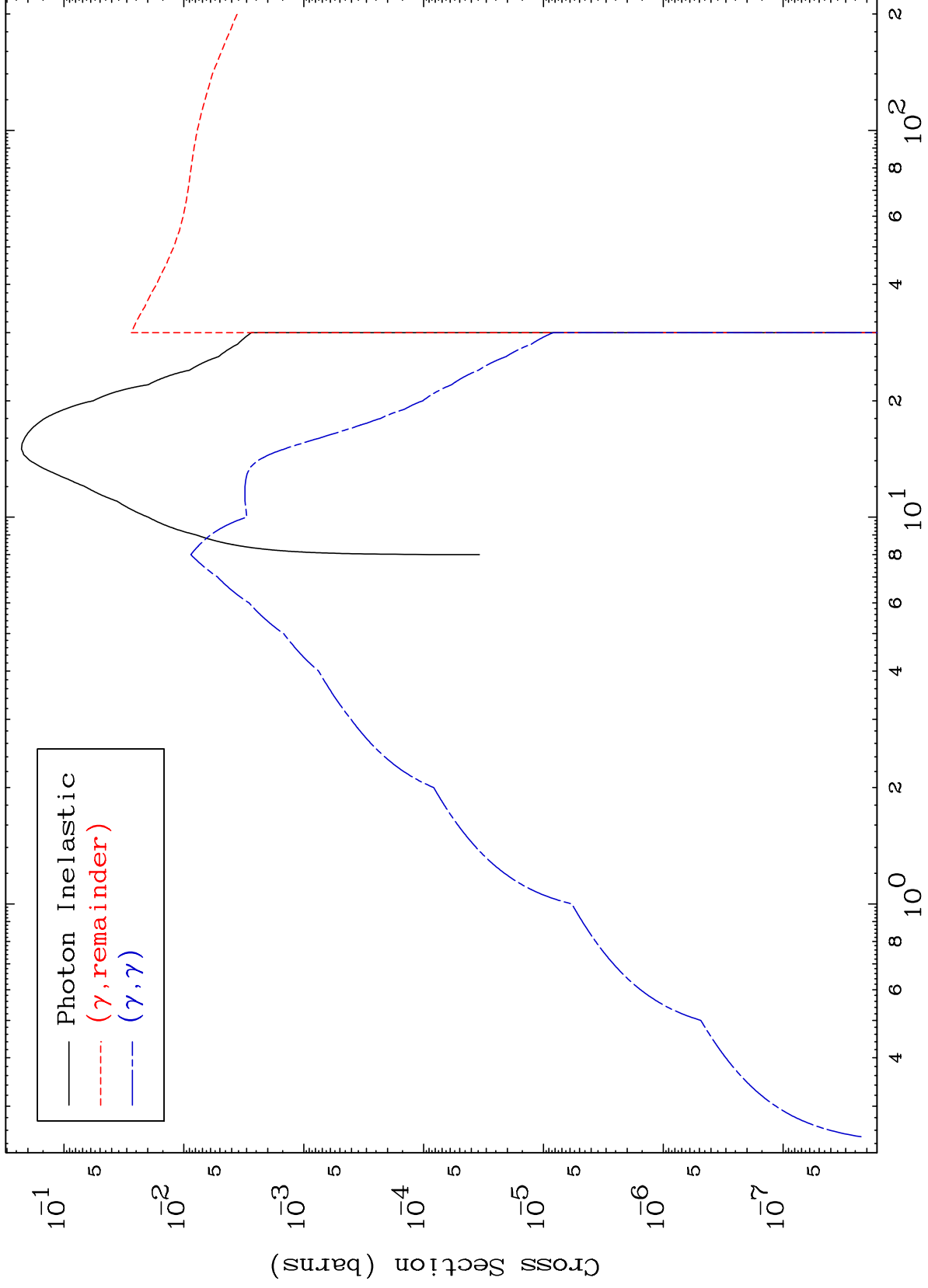
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5223

Photon Major  
0 Kelvin Cross Sections

52-Te-119



1

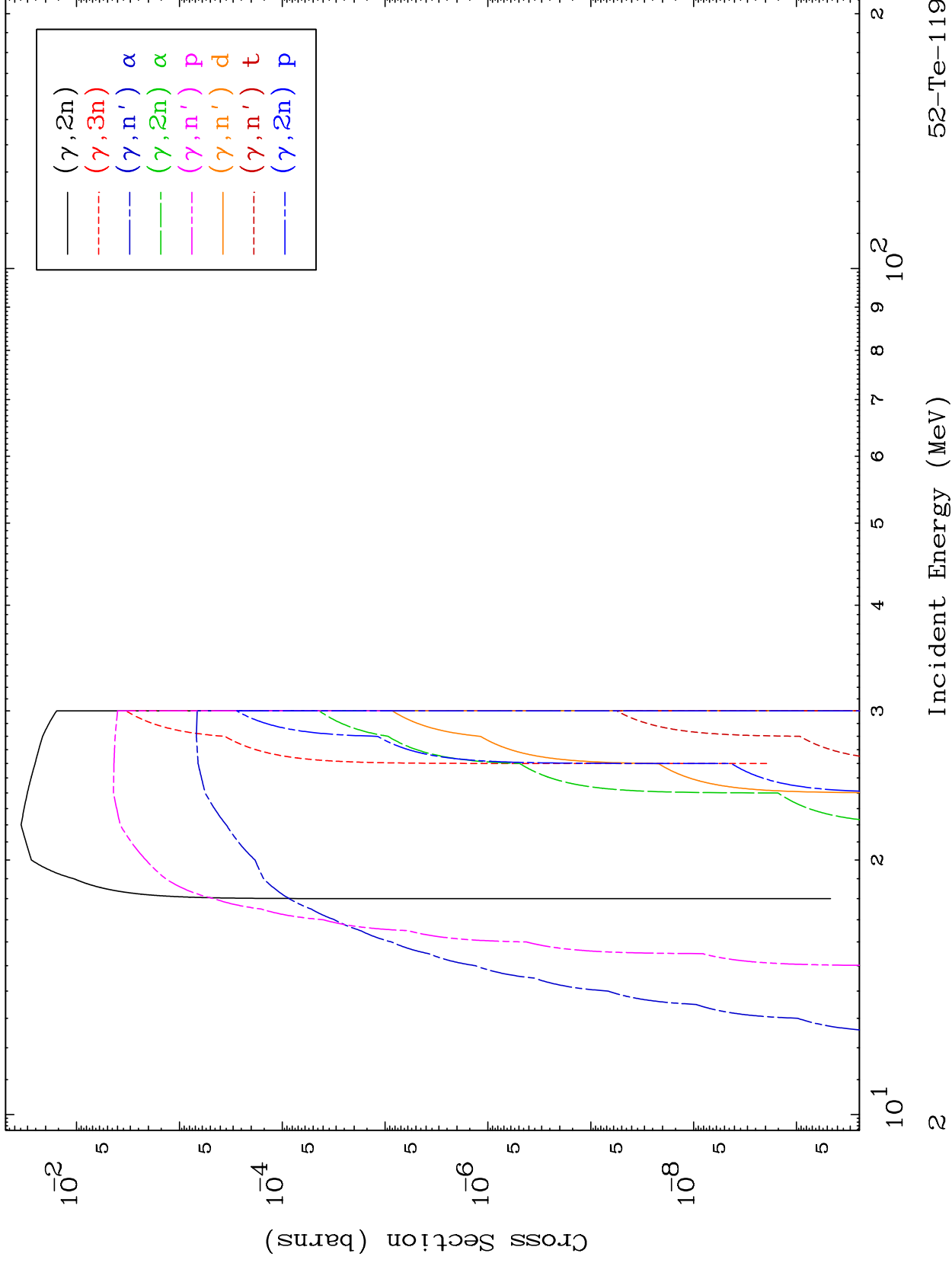
Incident Energy (MeV)

52-Te-119

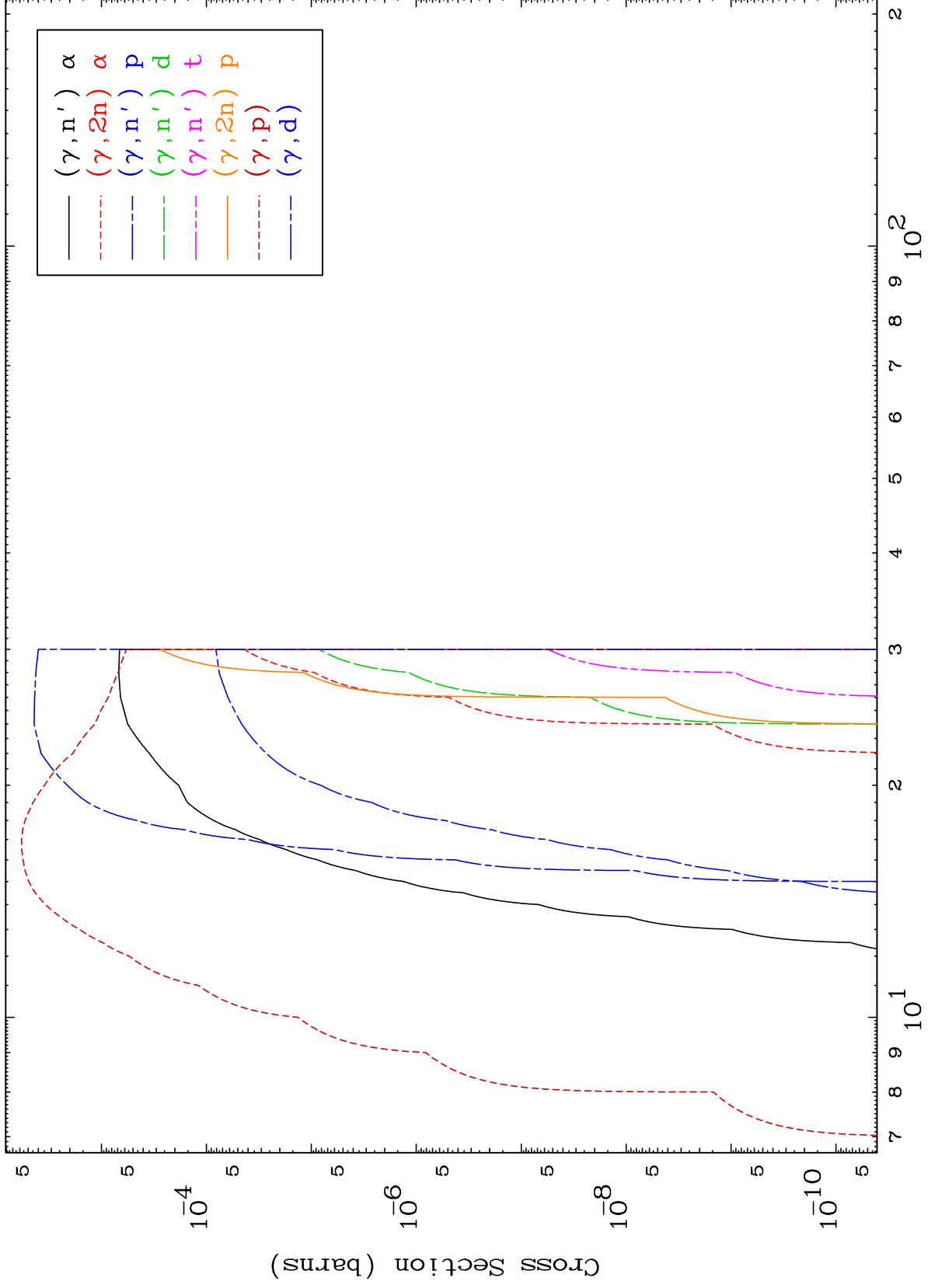
MAT 5223

Photon Neutron Production  
0 Kelvin Cross Sections

52-Te-119



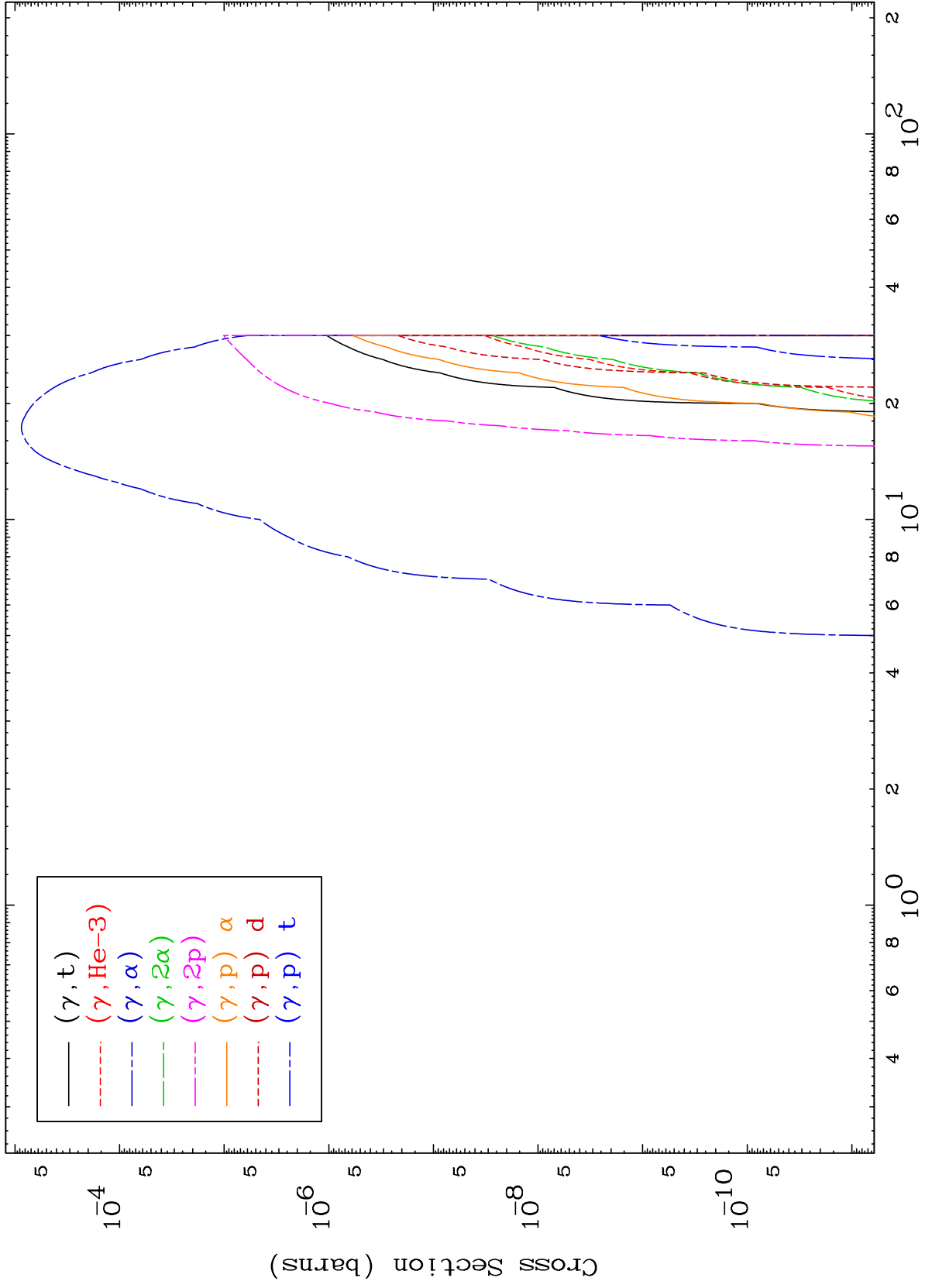
52-Te-119



MAT 5223

Photon Charged Particle  
0 Kelvin Cross Sections

52-Te-119

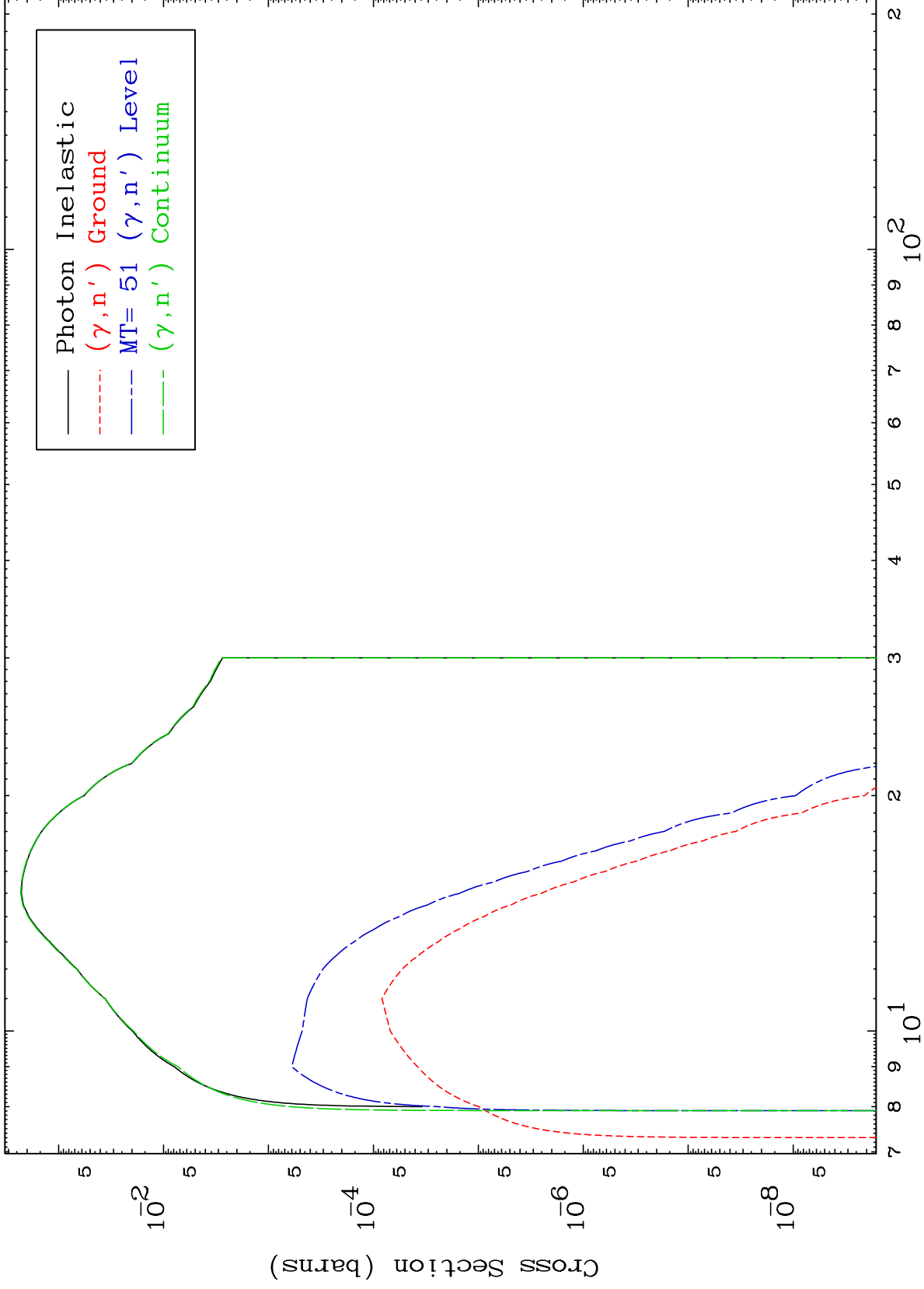


MAT 5223

$(\gamma, n')$  Level

52-Te-119

0 Kelvin Cross Sections



5

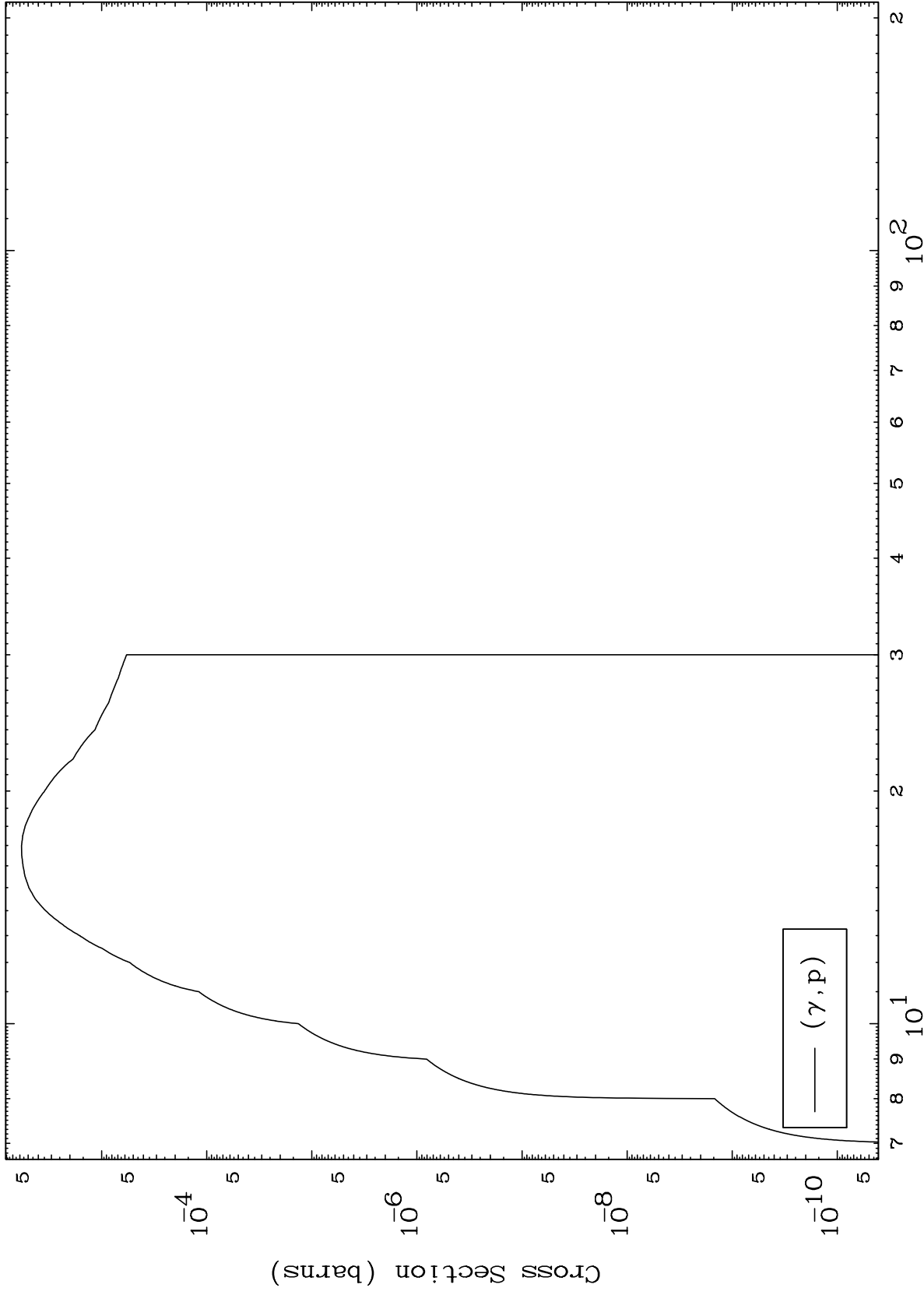
Incident Energy (MeV)

52-Te-119

MAT 5223

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

52-Te-119



6

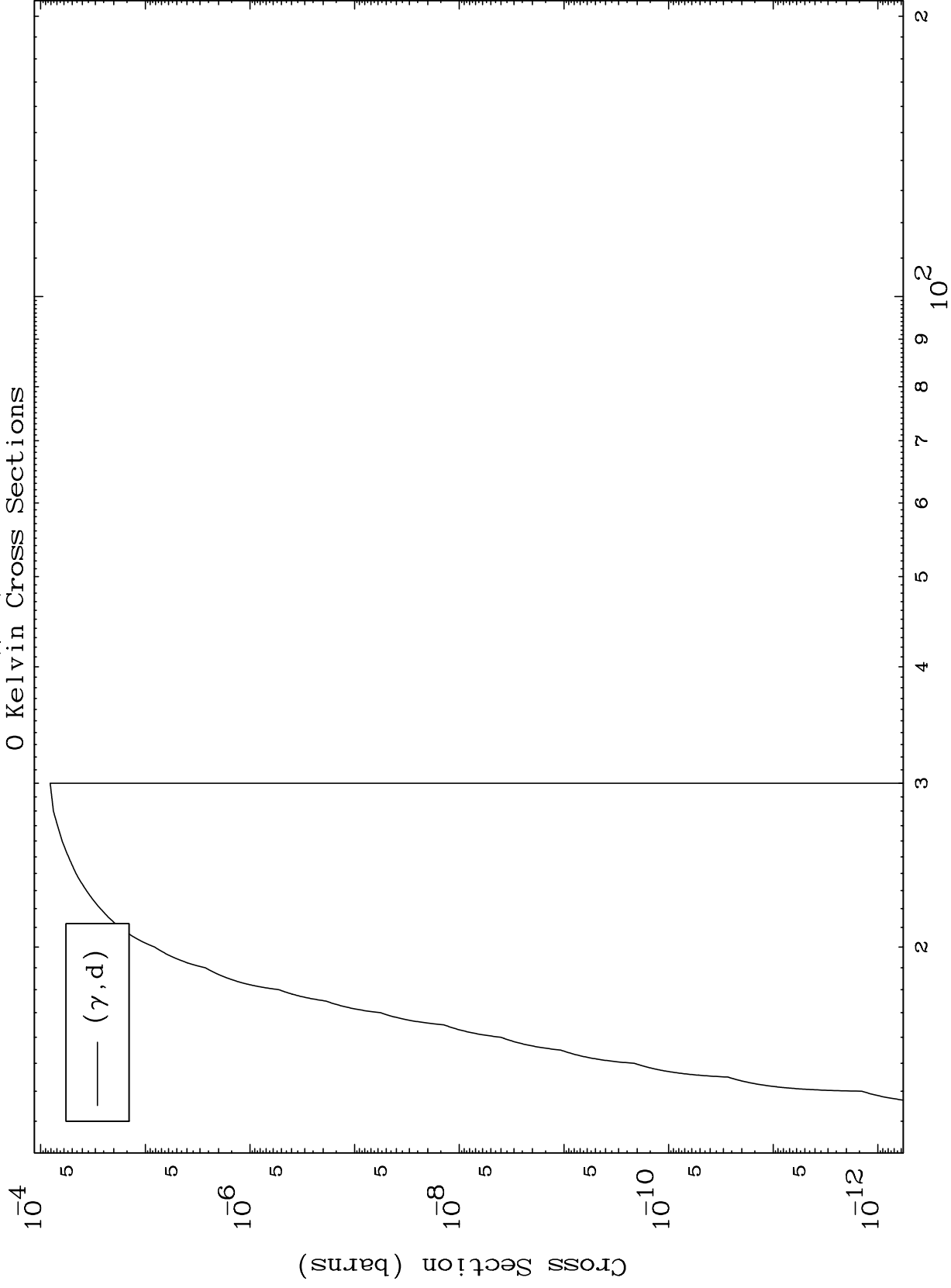
Incident Energy (MeV)

52-Te-119

MAT 5223

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

52-Te-119



7

Incident Energy (MeV)

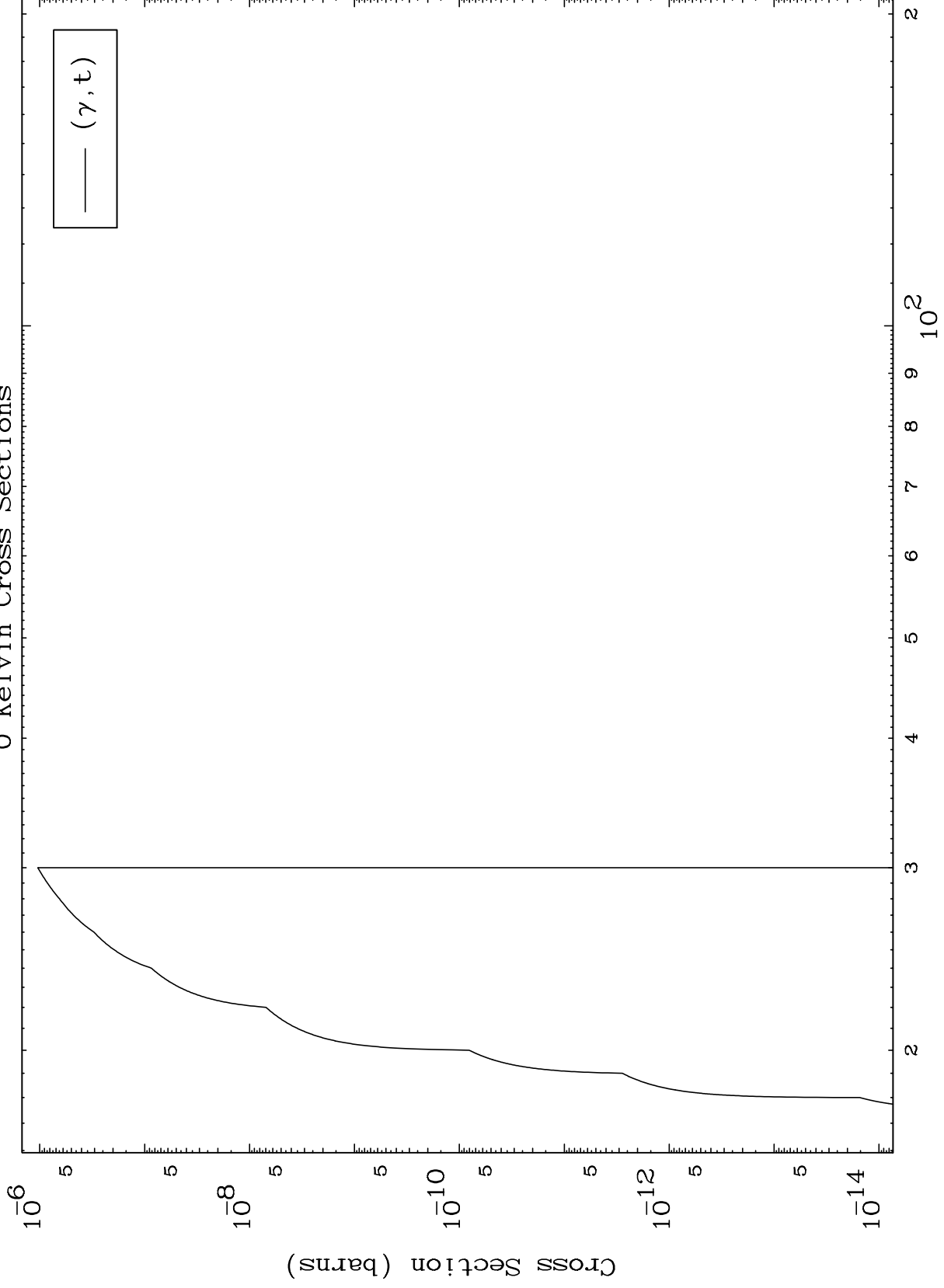
52-Te-119



MAT 5223

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

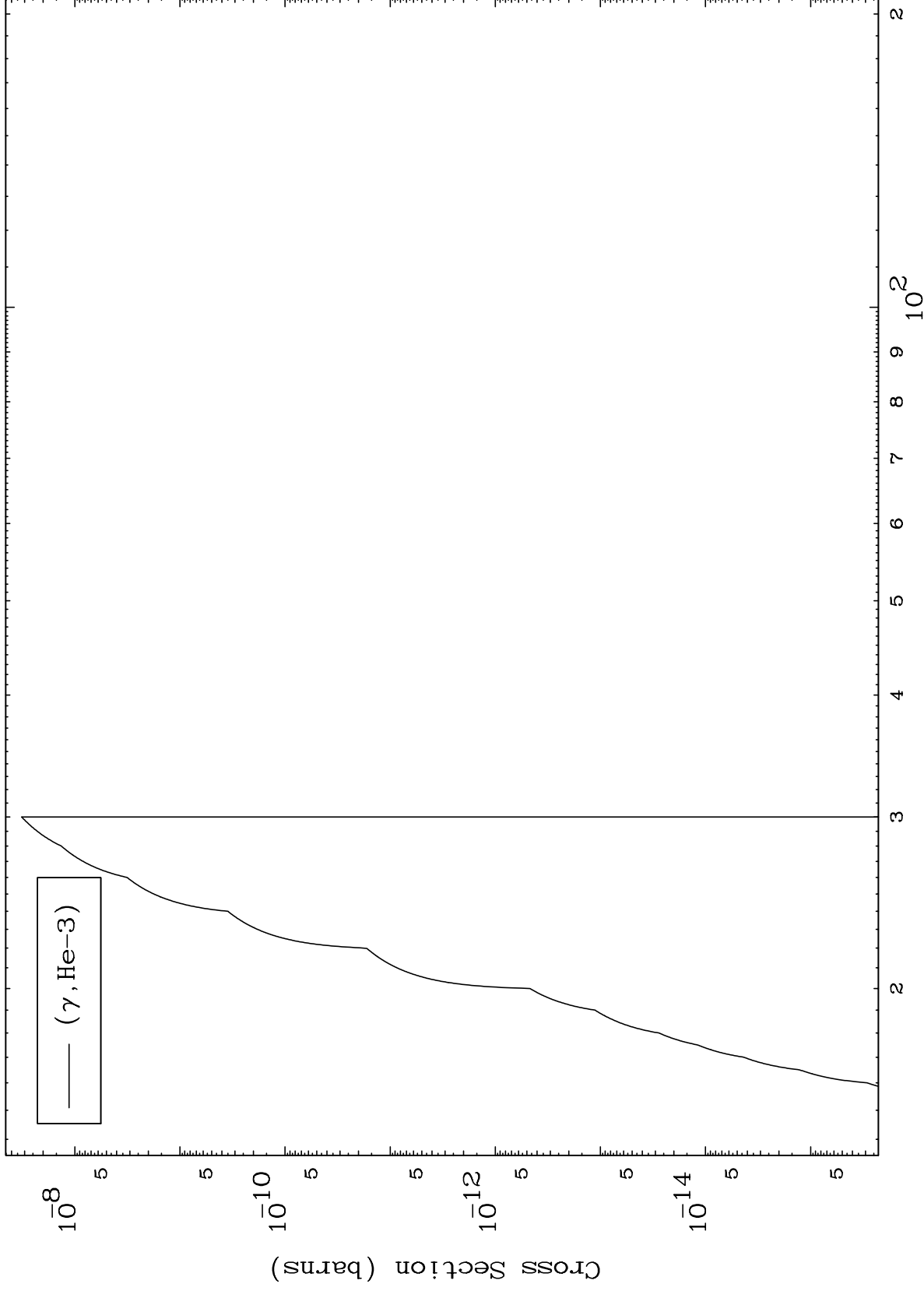
52-Te-119



8

Incident Energy (MeV)

52-Te-119

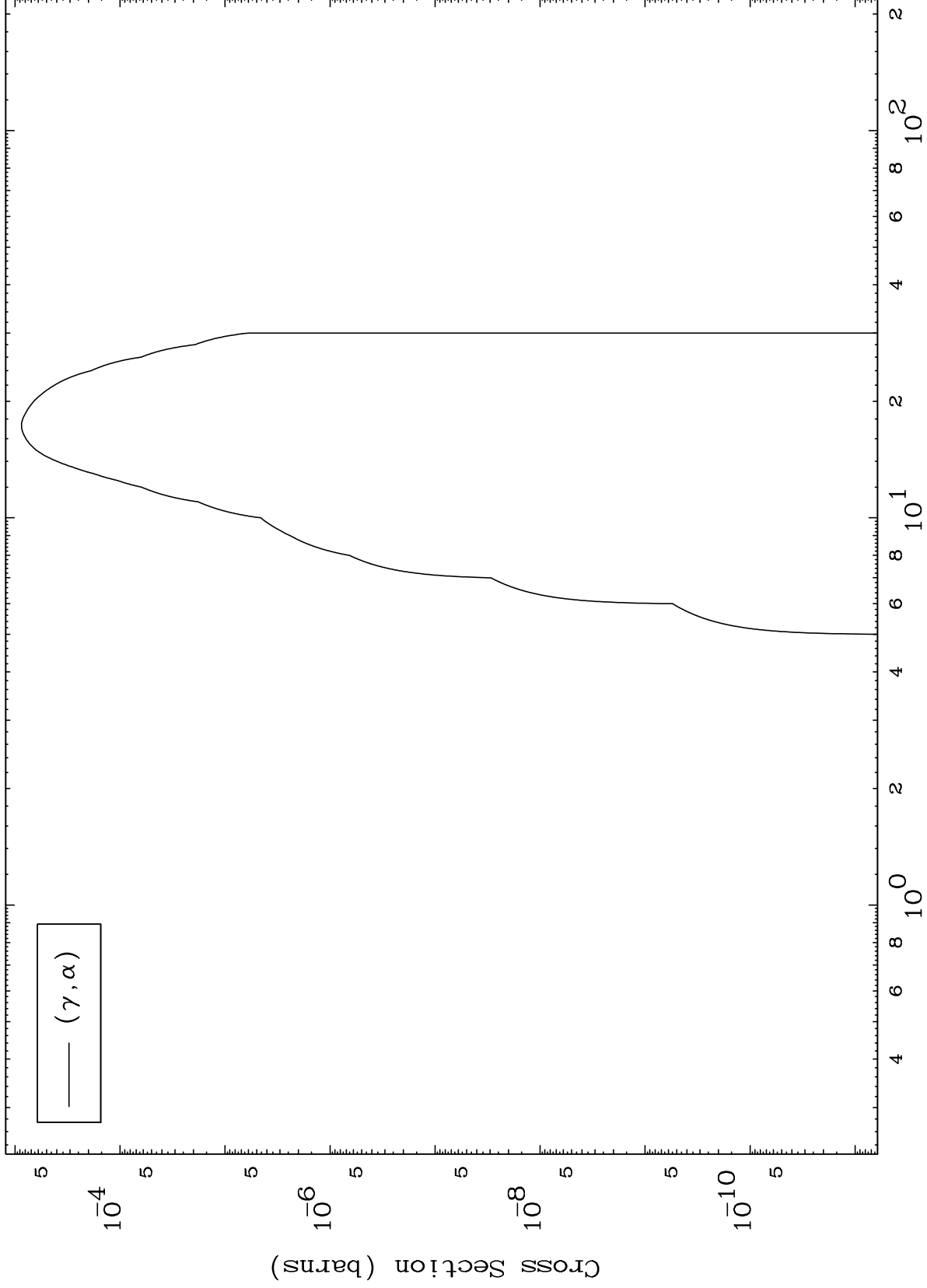


MAT 5223

( $\gamma, \alpha$ ) Levels

52-Te-119

0 Kelvin Cross Sections



10

Incident Energy (MeV)

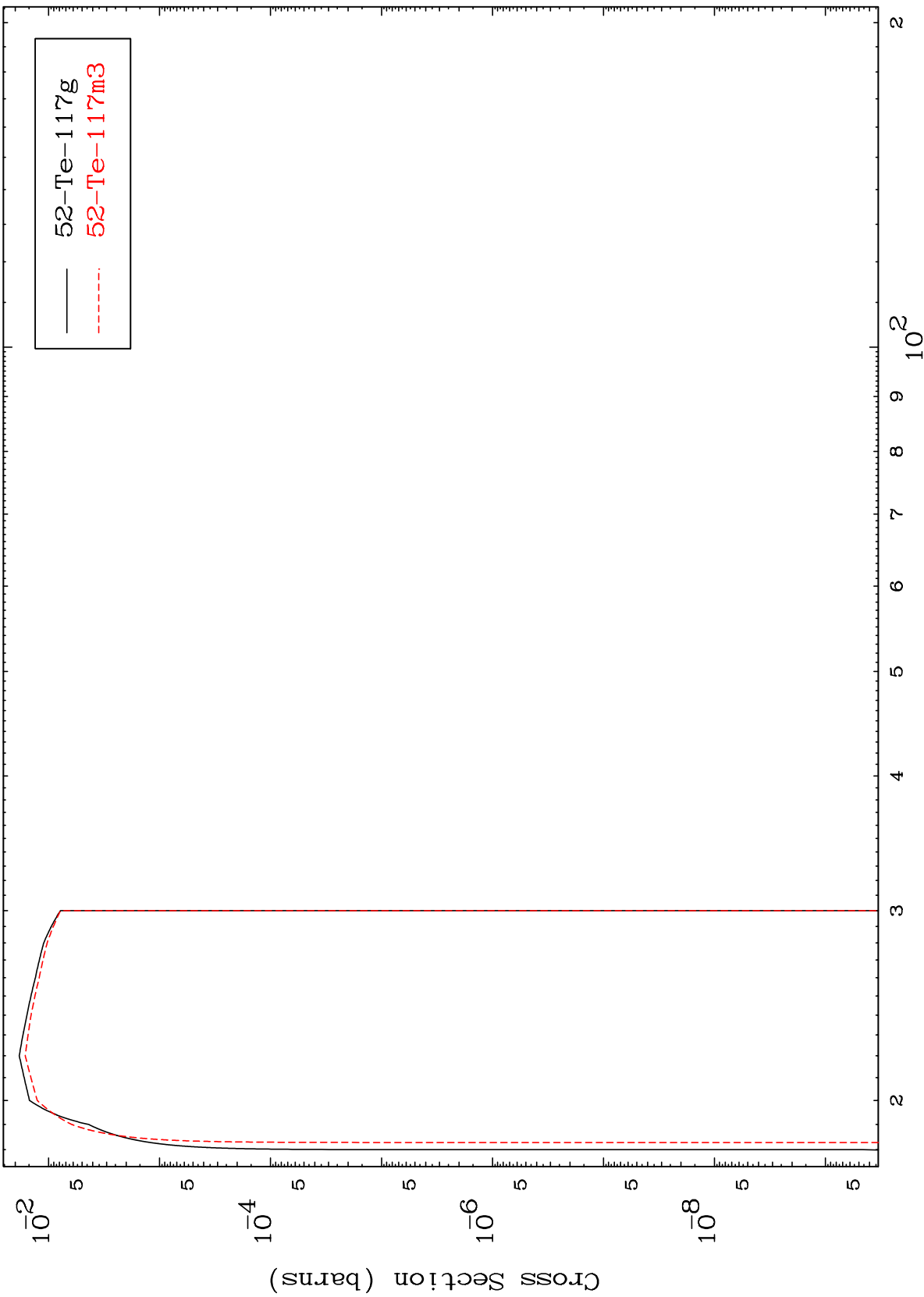
52-Te-119

MAT 5223

52-Te-119

( $\gamma, 2n$ )

Radionuclide Production Cross Section



11

Incident Energy (MeV)

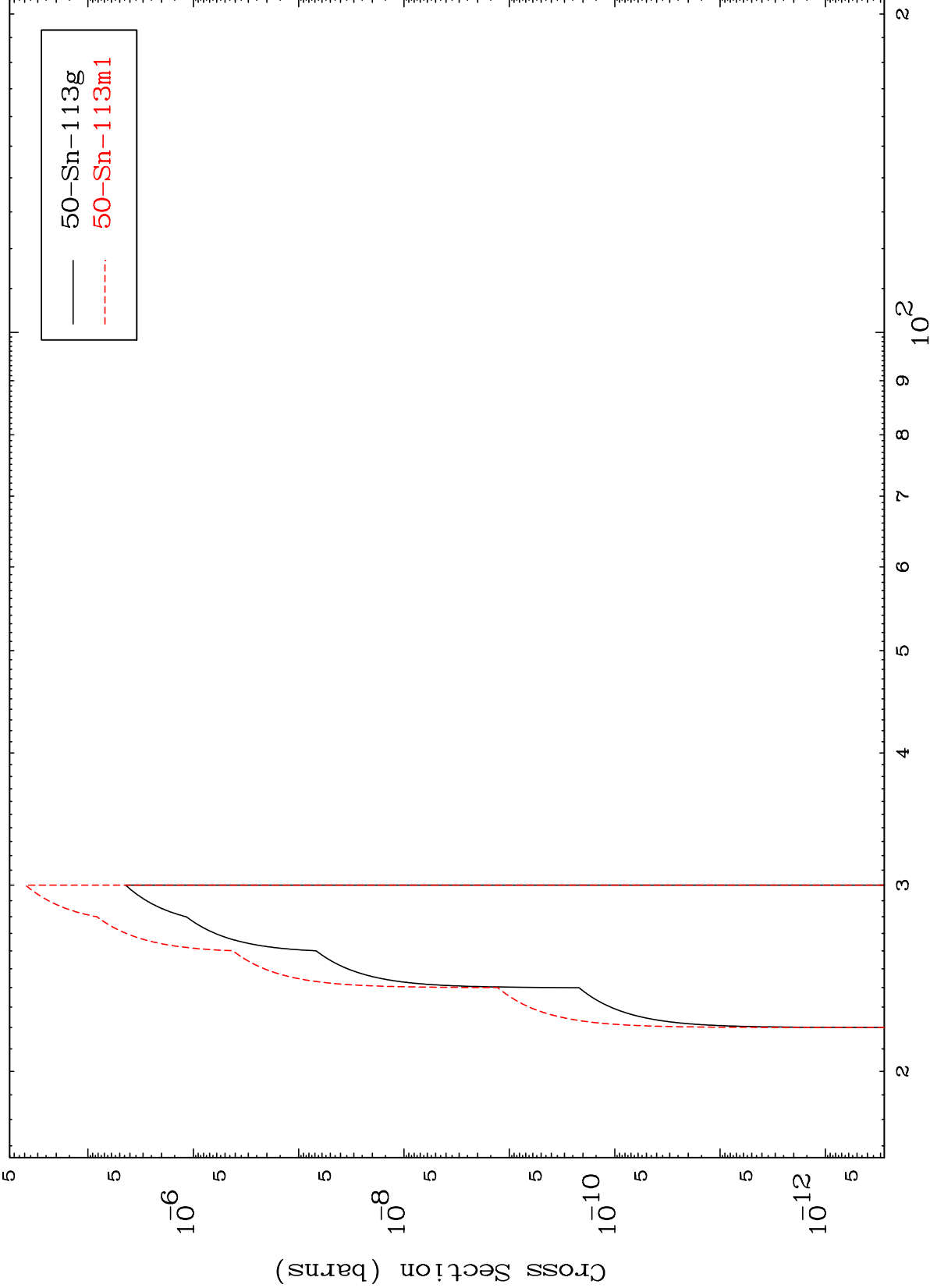
52-Te-119

MAT 5223

$(\gamma, 2n) \alpha$

52-Te-119

Radionuclide Production Cross Section



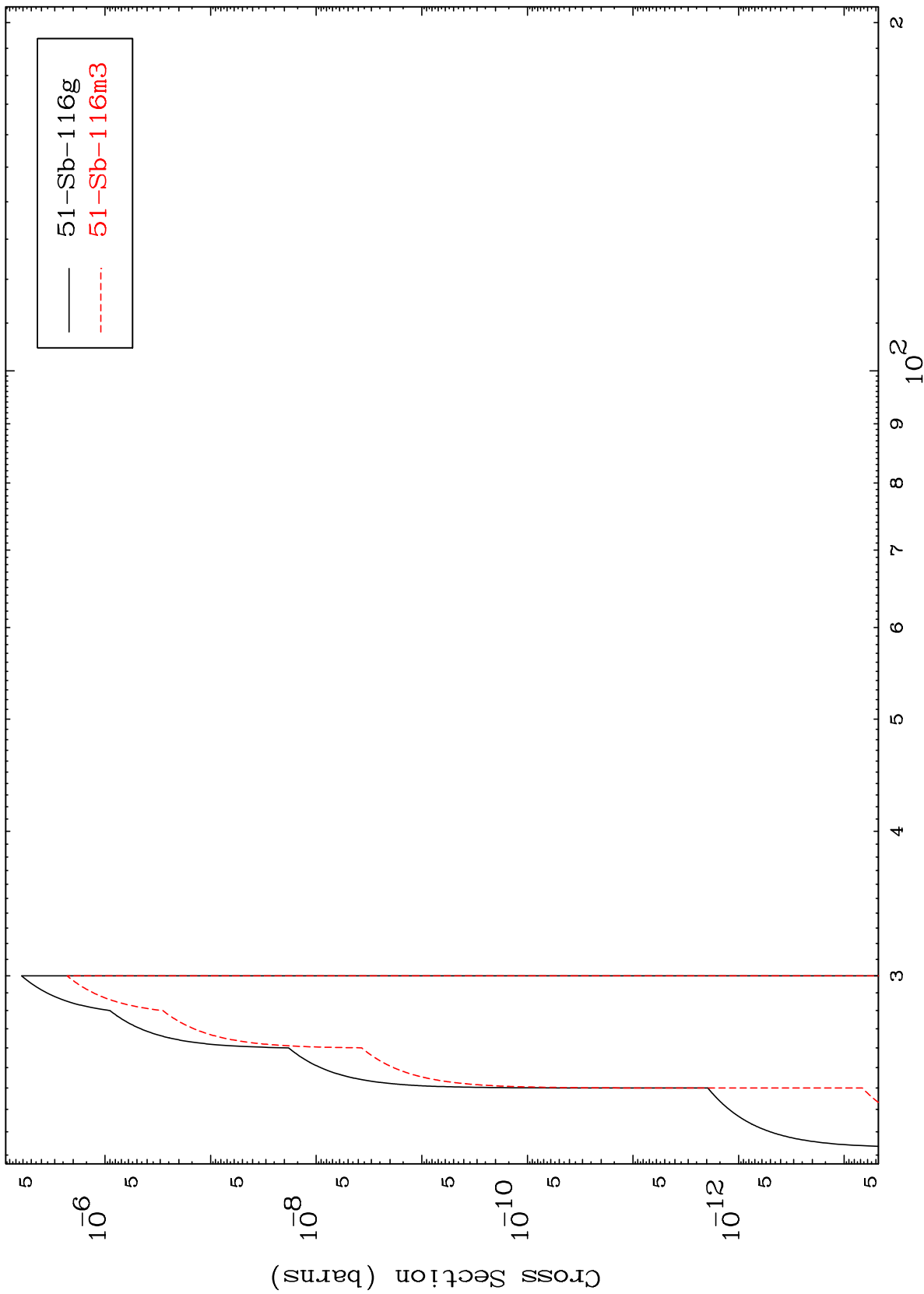
50-Sn-113g  
50-Sn-113m1

12

Incident Energy (MeV)

52-Te-119

Radionuclide Production Cross Section

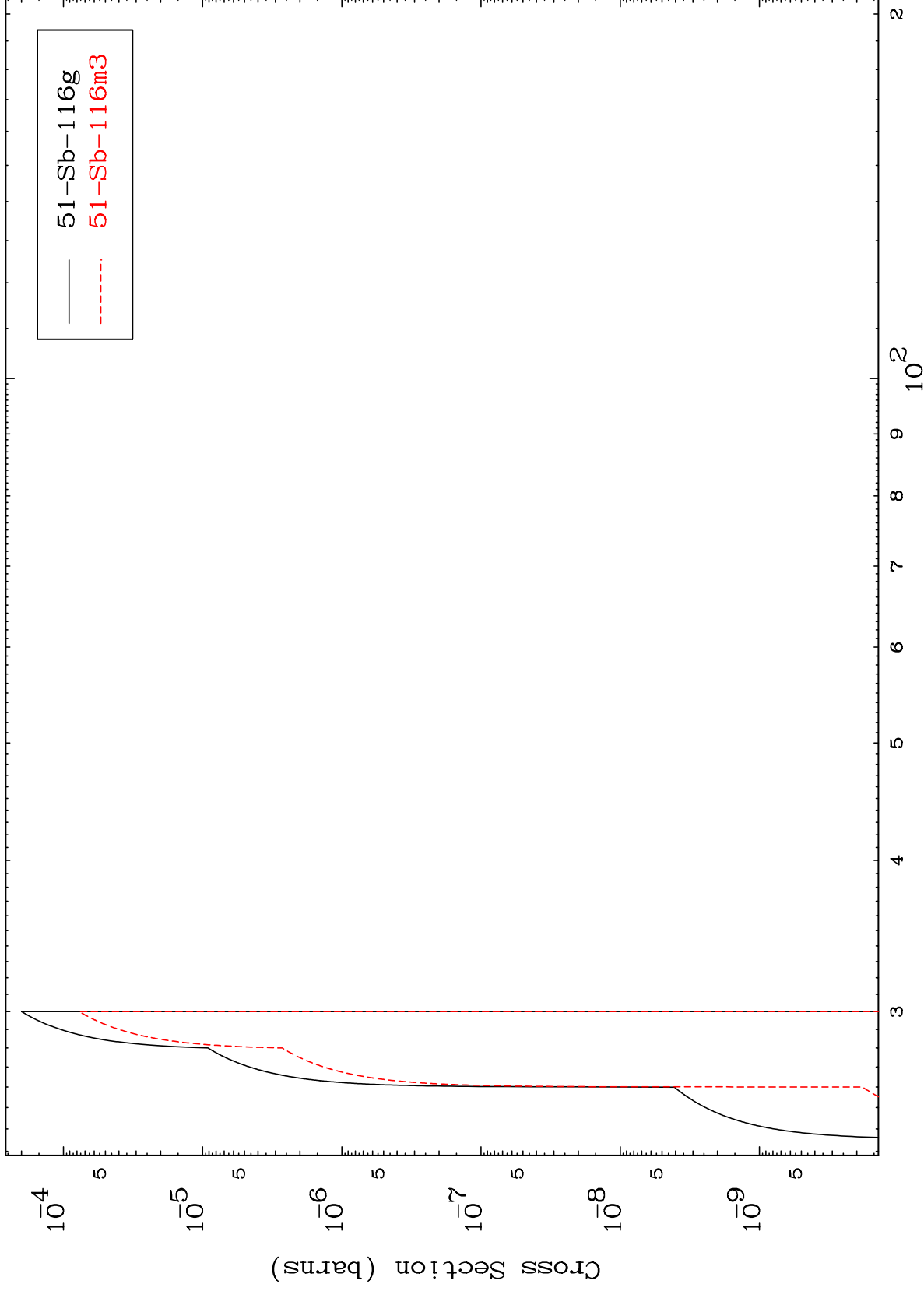


MAT 5223

( $\gamma, 2n$ ) p

52-Te-119

Radionuclide Production Cross Section



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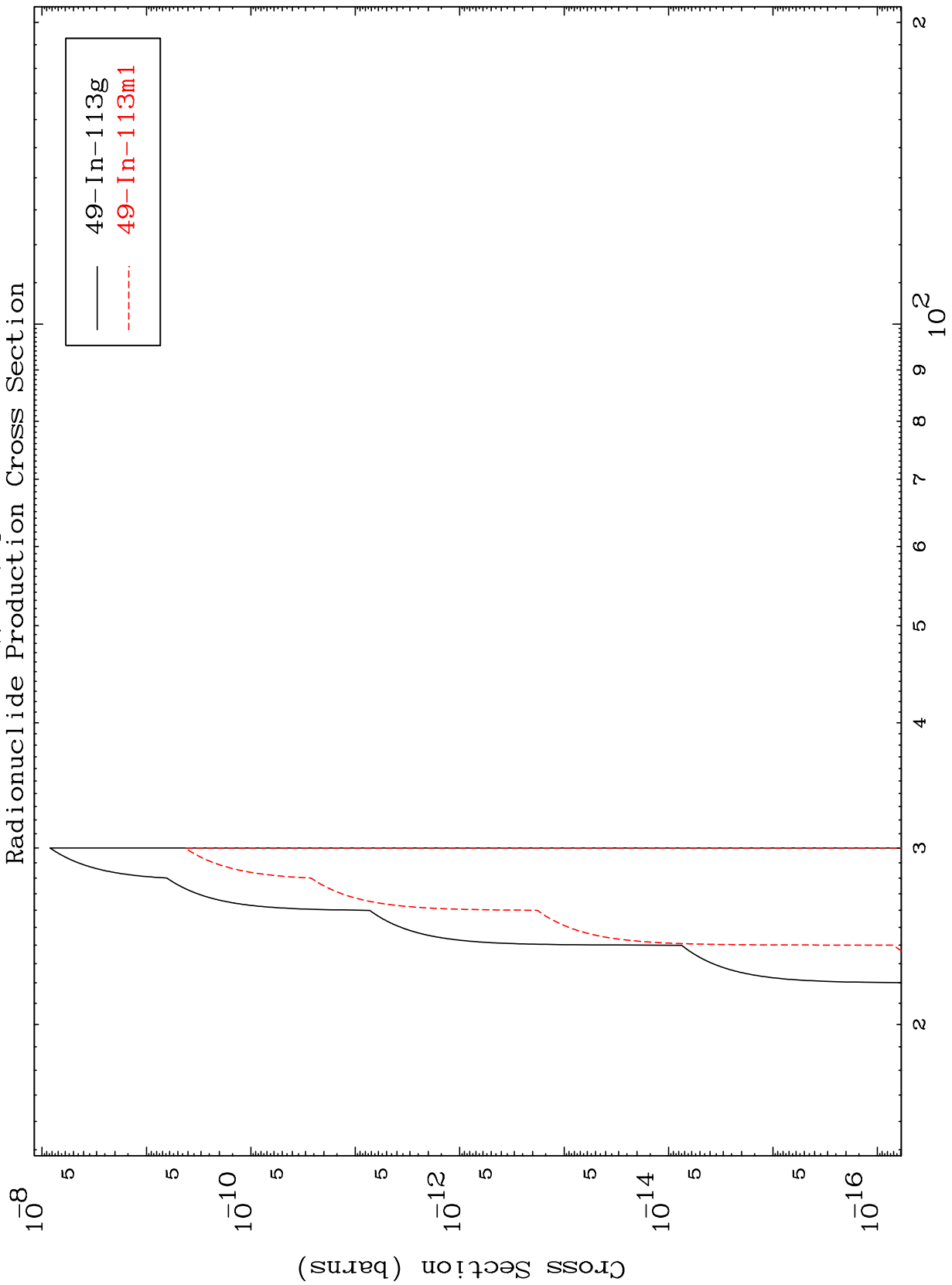
Incident Energy (MeV)

52-Te-119

MAT 5223

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

52-Te-119



15

Incident Energy (MeV)

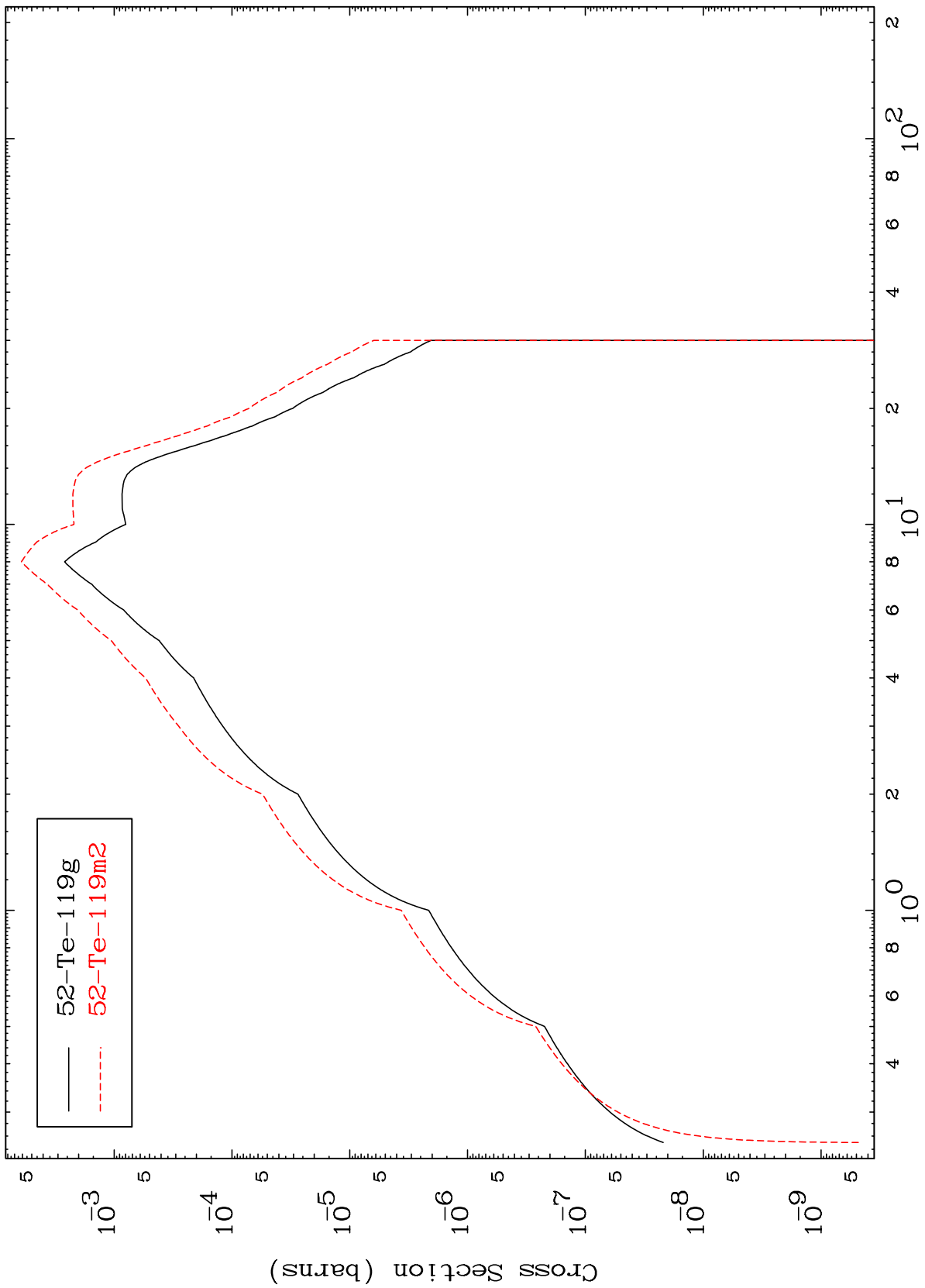
52-Te-119



MAT 5223

52-Te-119

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



52-Te-119g  
52-Te-119m2

52-Te-119

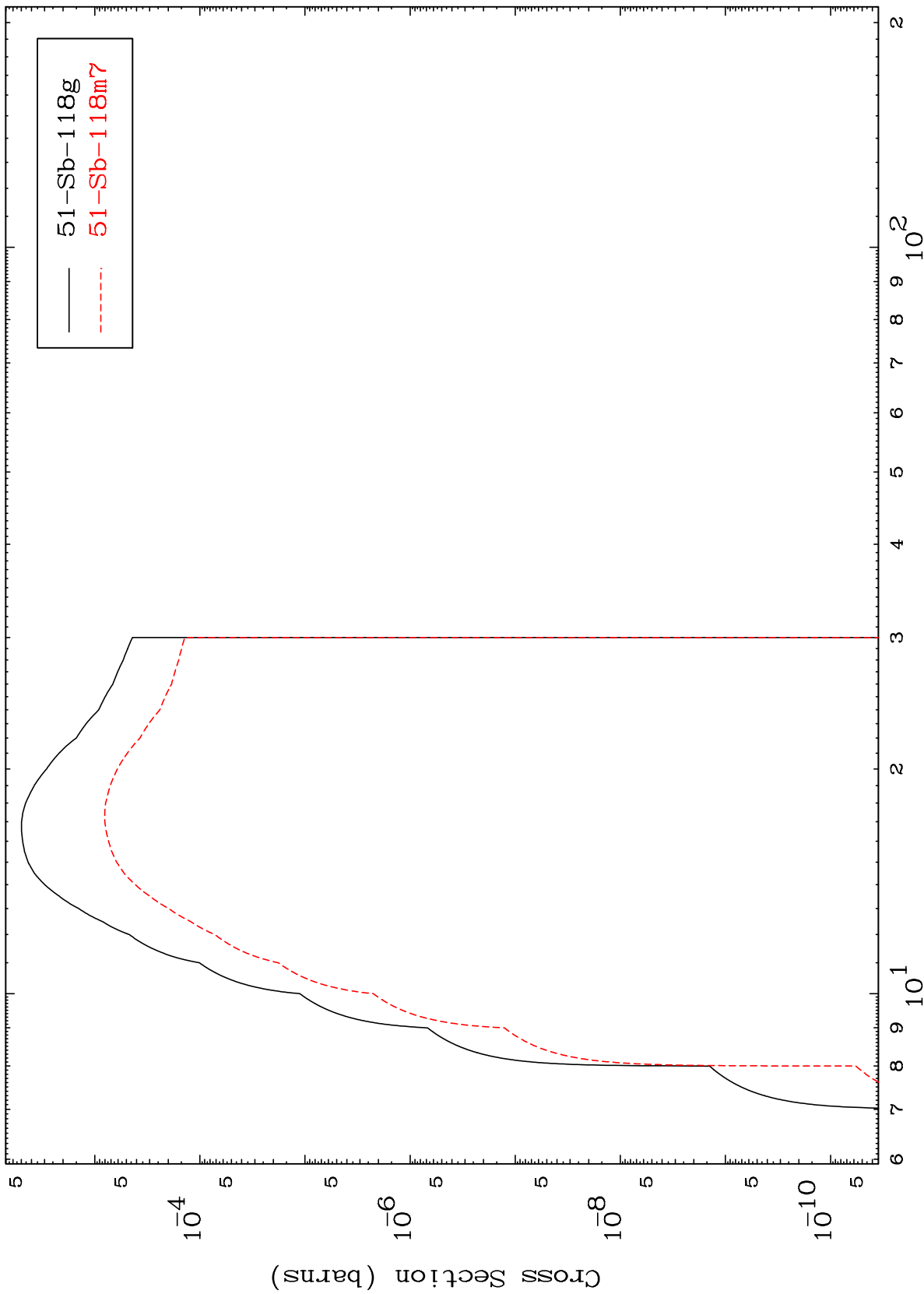
Incident Energy (MeV)

16

MAT 5223

52-Te-119

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



52-Te-119

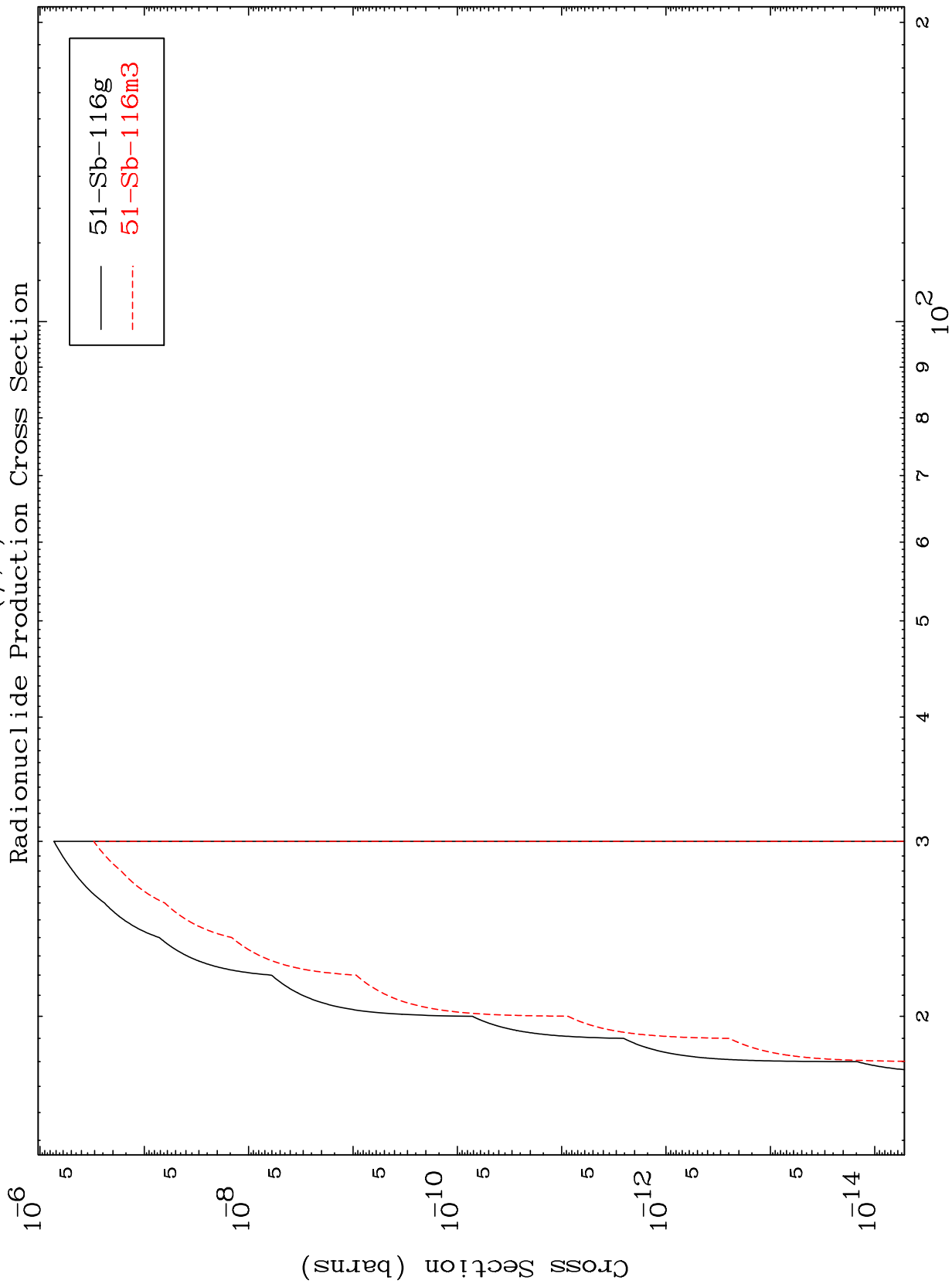
Incident Energy (MeV)

17

MAT 5223

52-Te-119

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



51-Sb-116g  
51-Sb-116m3

18

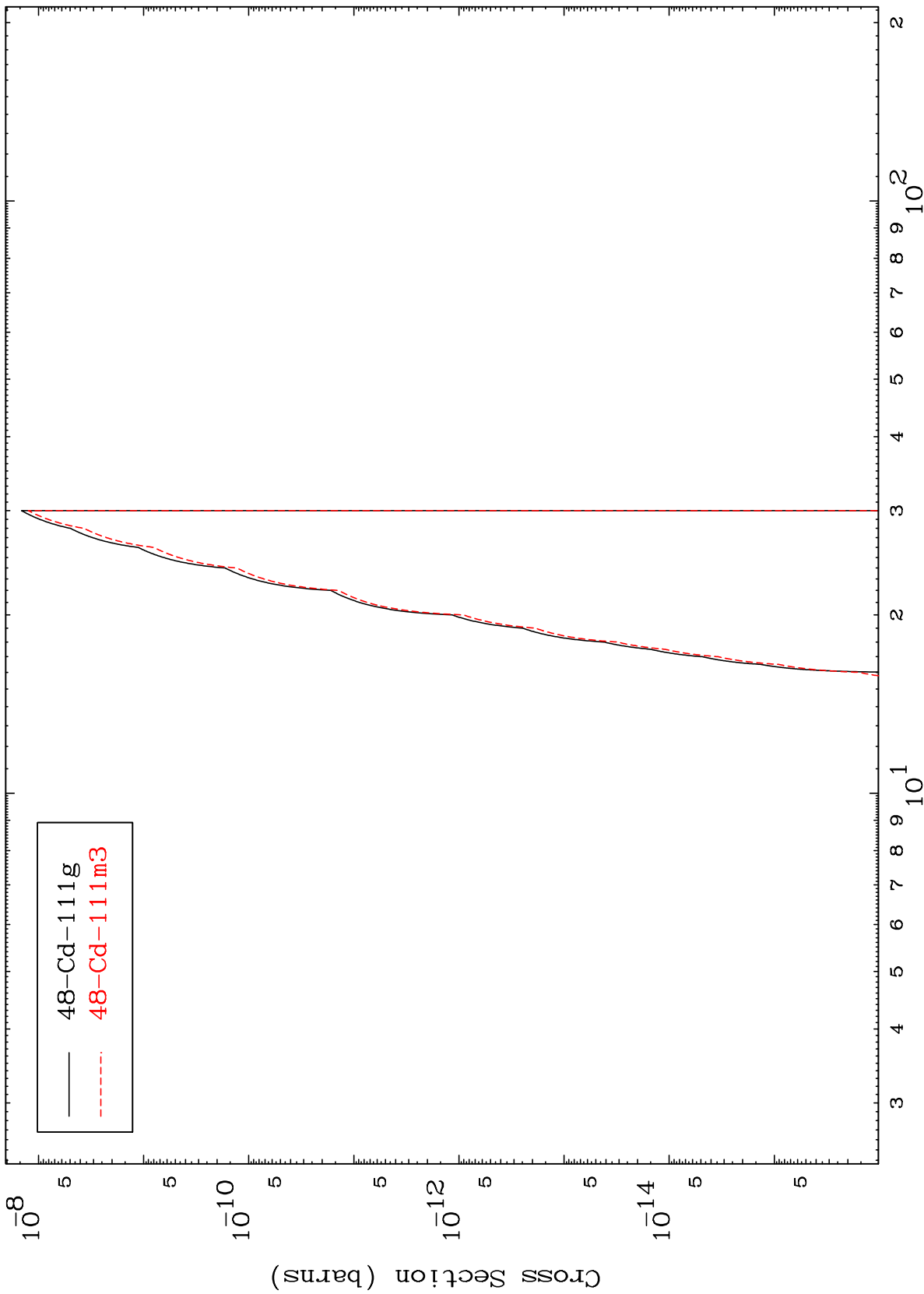
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

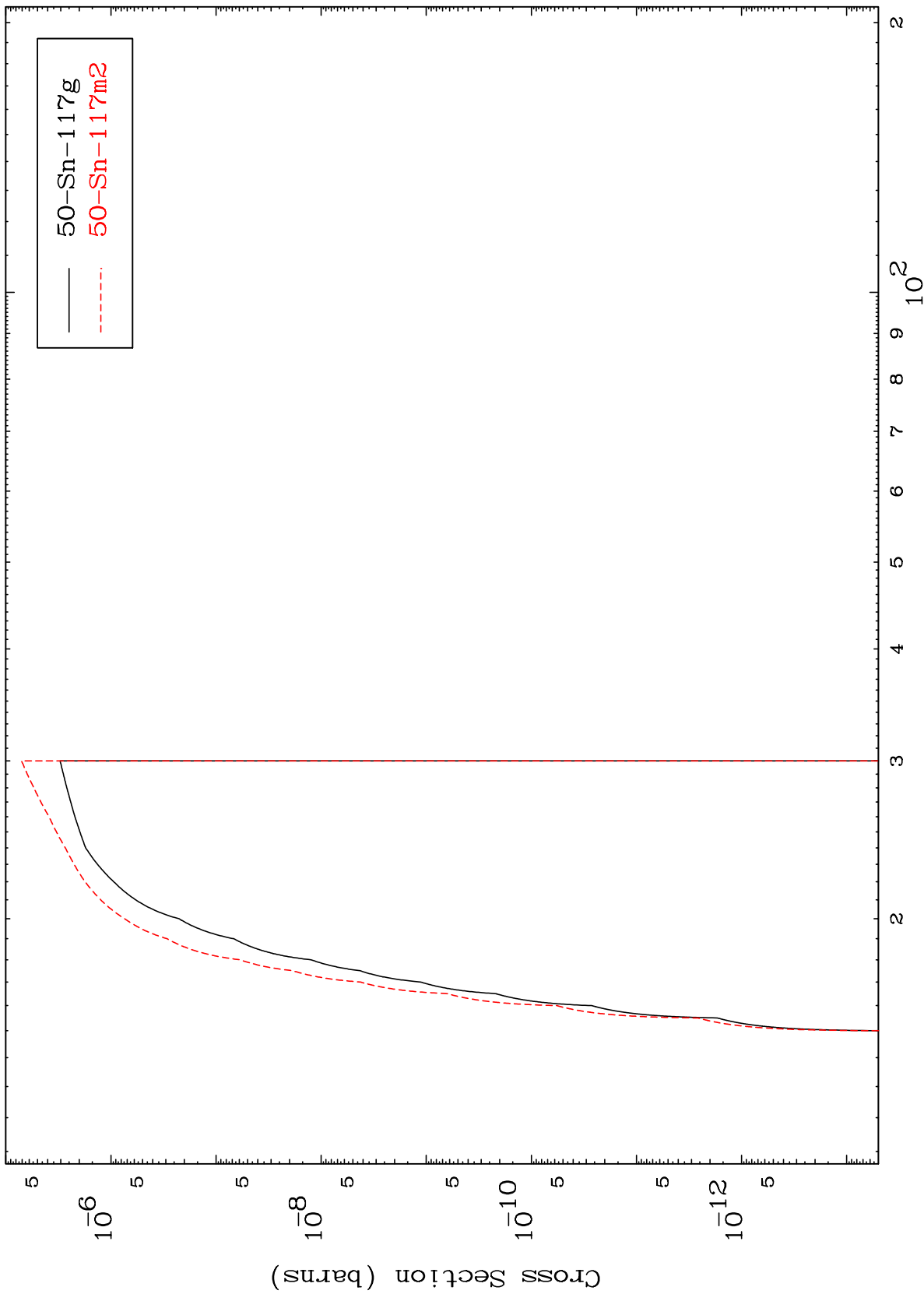
( $\gamma, 2\alpha$ )  
Radionuclide Production Cross Section



MAT 5223

52-Te-119

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



20

Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

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

Radionuclide Production Cross Section

