

Program EVALPLOT  
(Version 2018-1)

by

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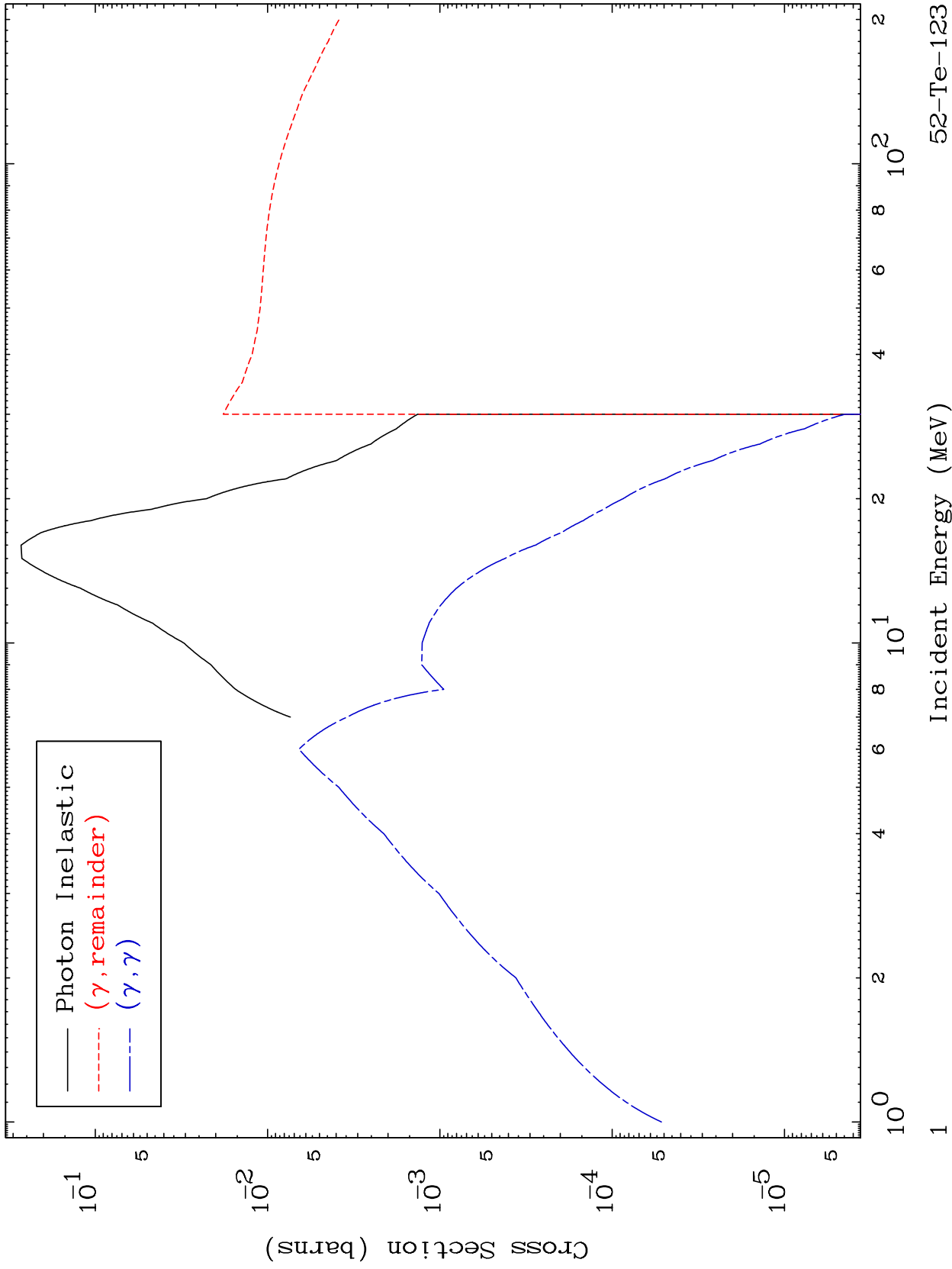
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5234

Photon Major  
0 Kelvin Cross Sections

52-Te-123

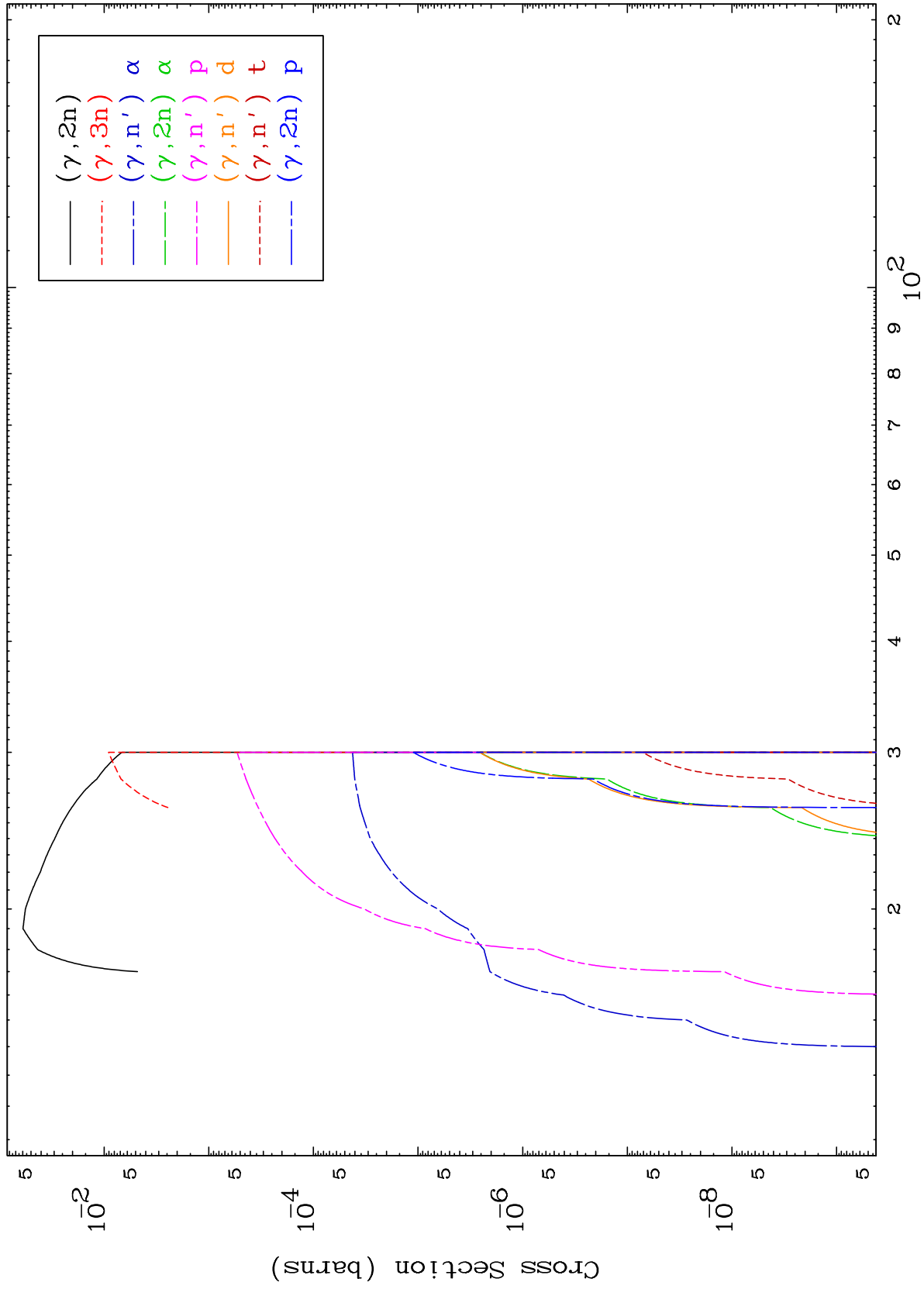


52-Te-123

MAT 5234

Photon Neutron Production  
0 Kelvin Cross Sections

52-Te-123



2

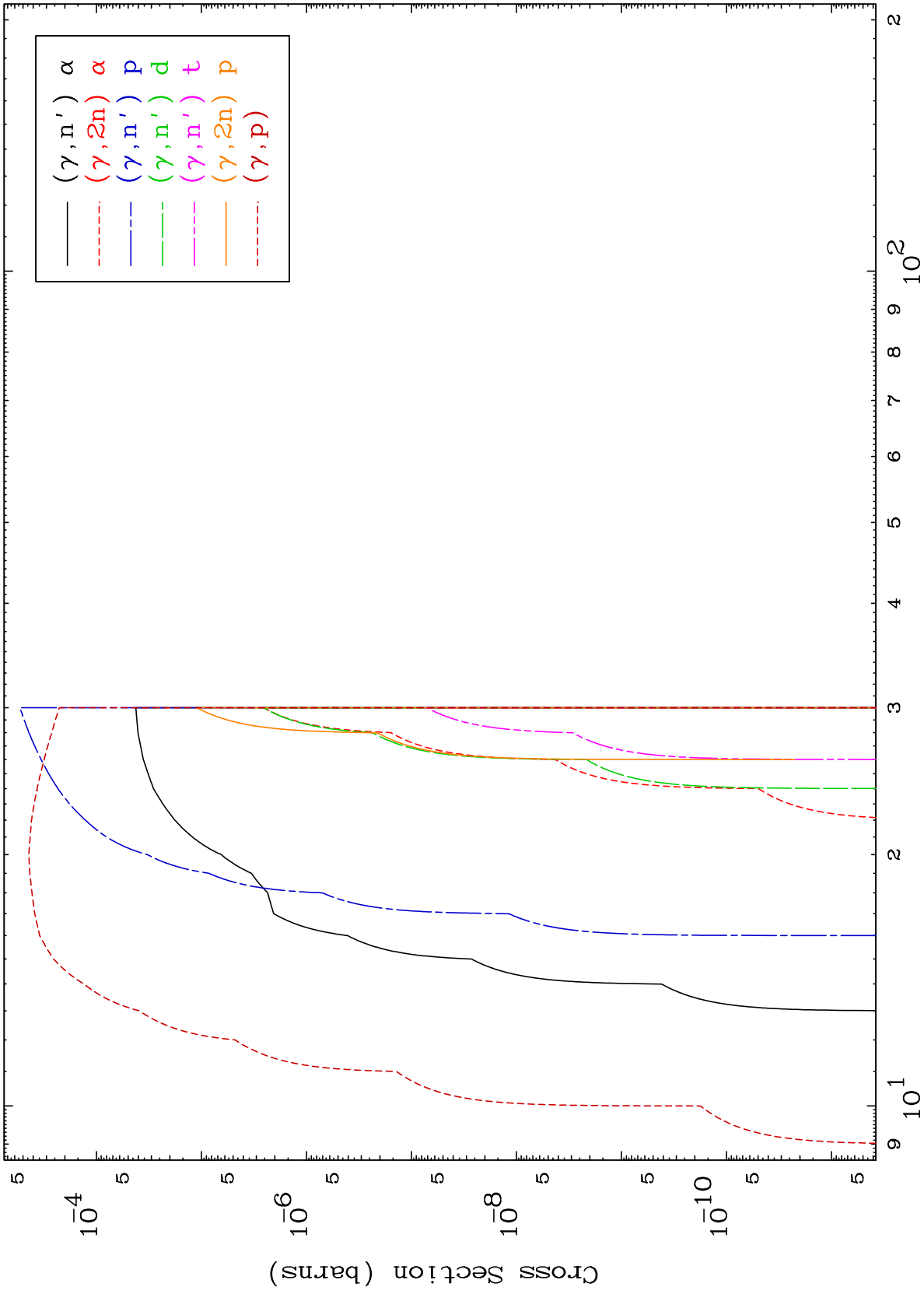
Incident Energy (MeV)

52-Te-123

MAT 5234

Photon Charged Particle  
0 Kelvin Cross Sections

52-Te-123



52-Te-123

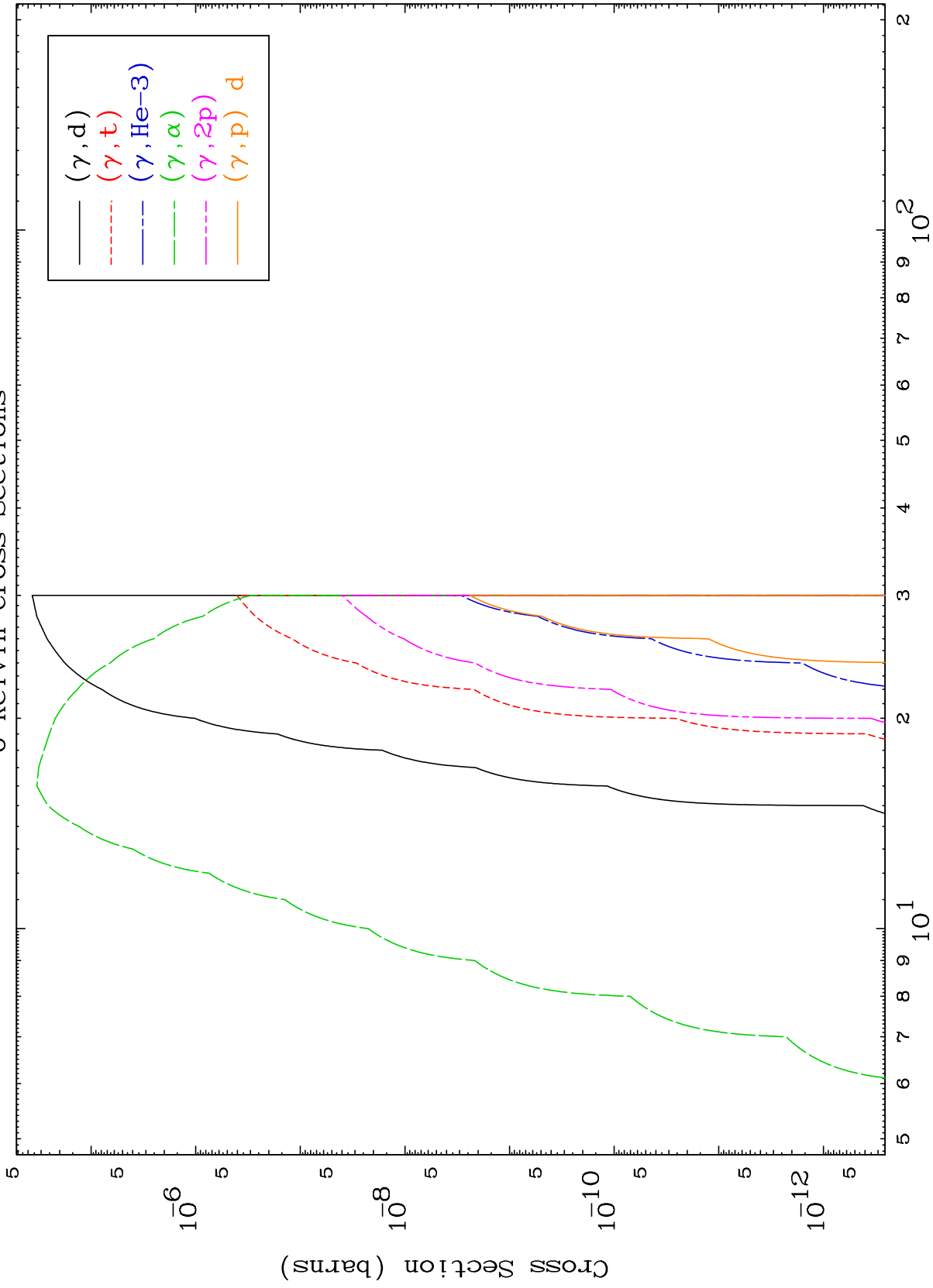
Incident Energy (MeV)

3

MAT 5234

Photon Charged Particle  
0 Kelvin Cross Sections

52-Te-123



4

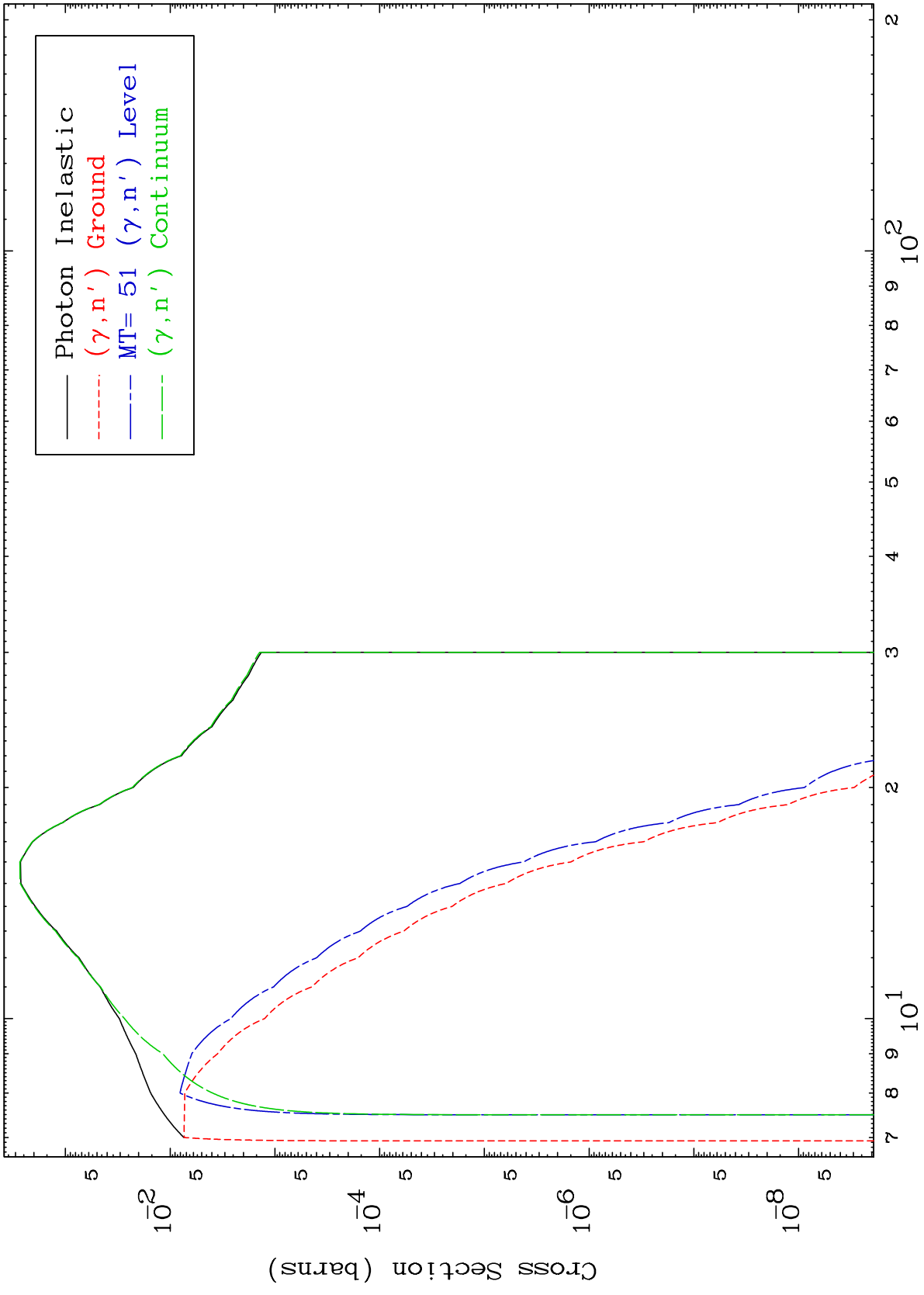
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



5

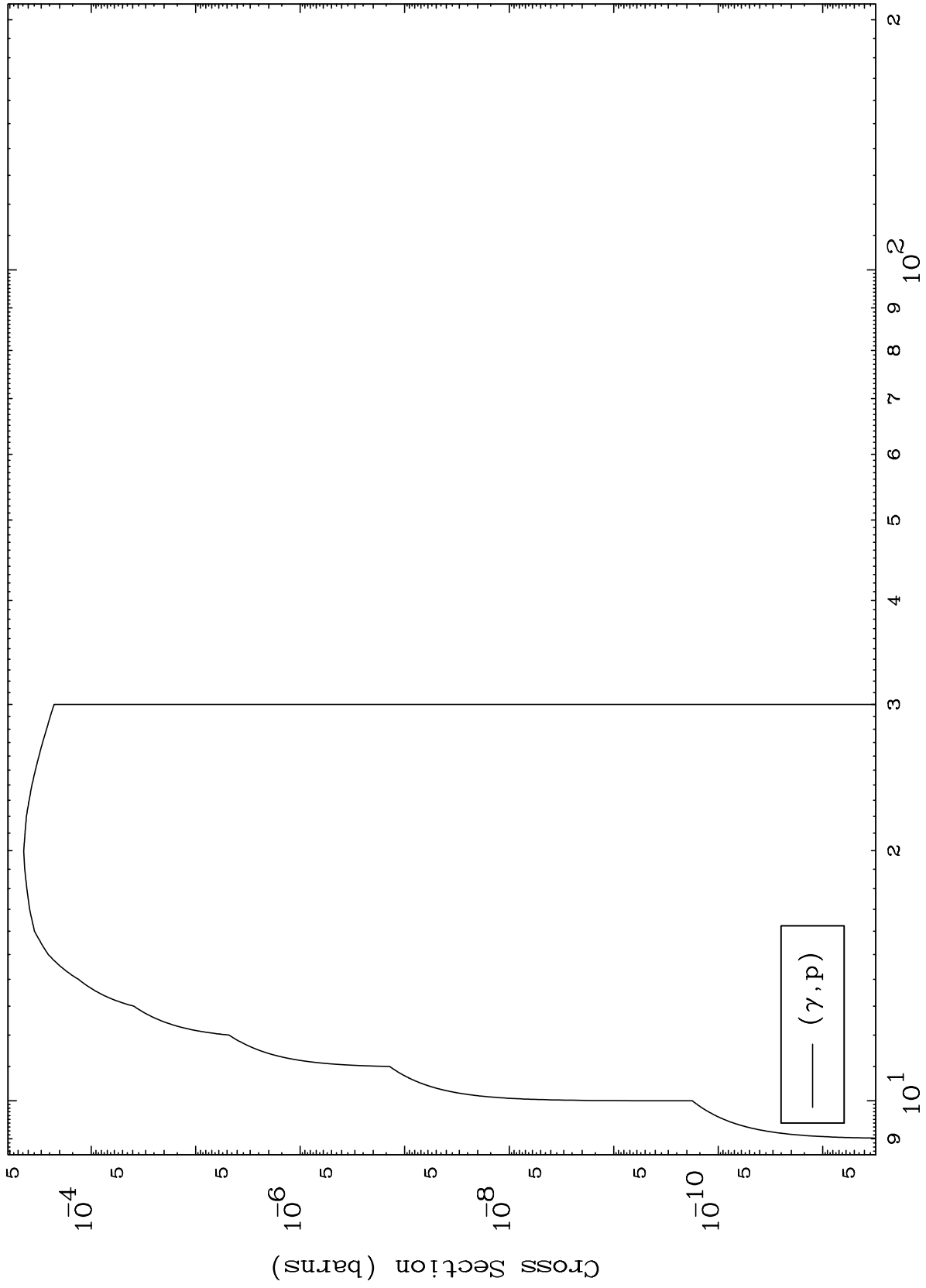
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



6

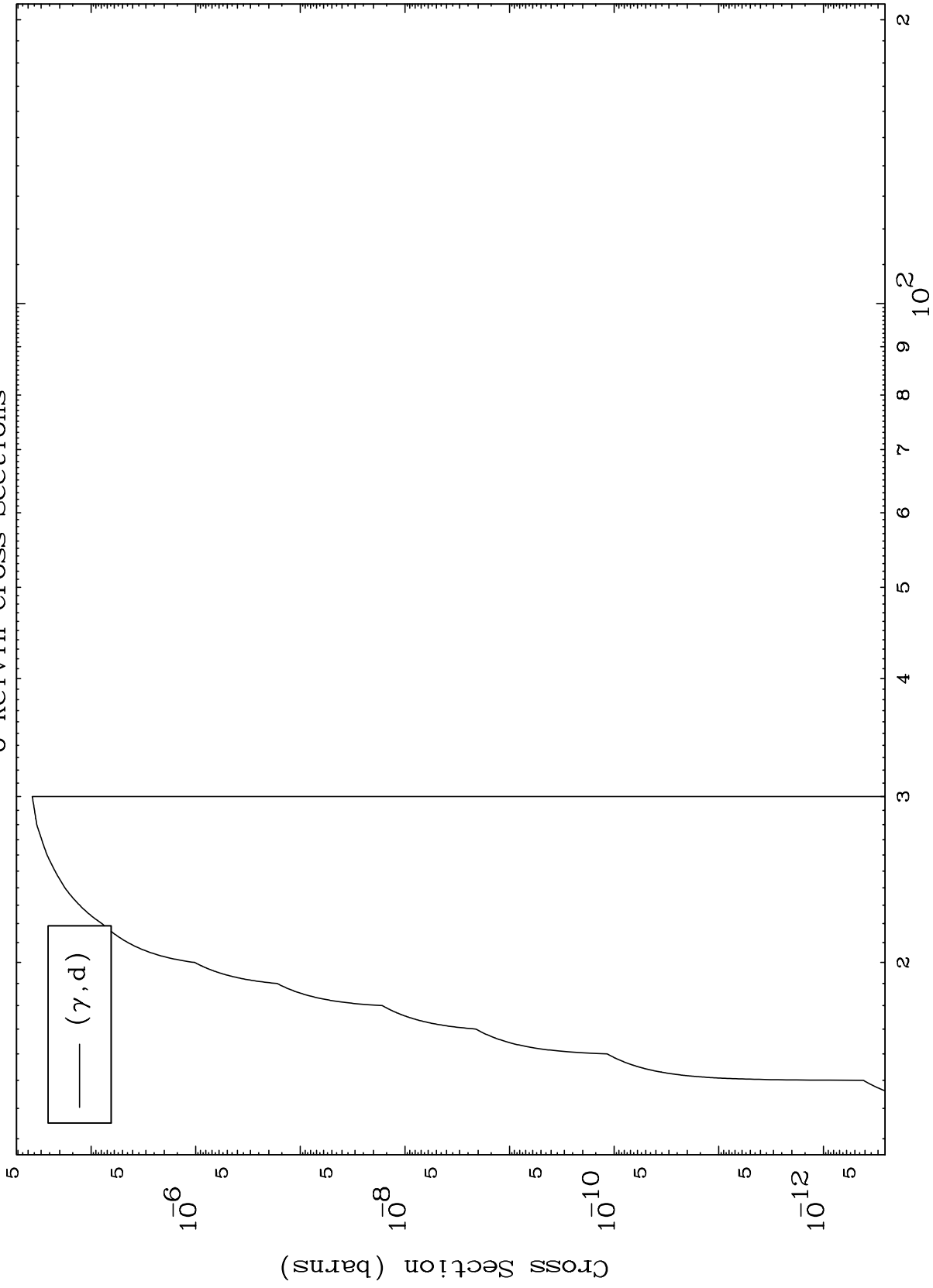
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



7

Incident Energy (MeV)

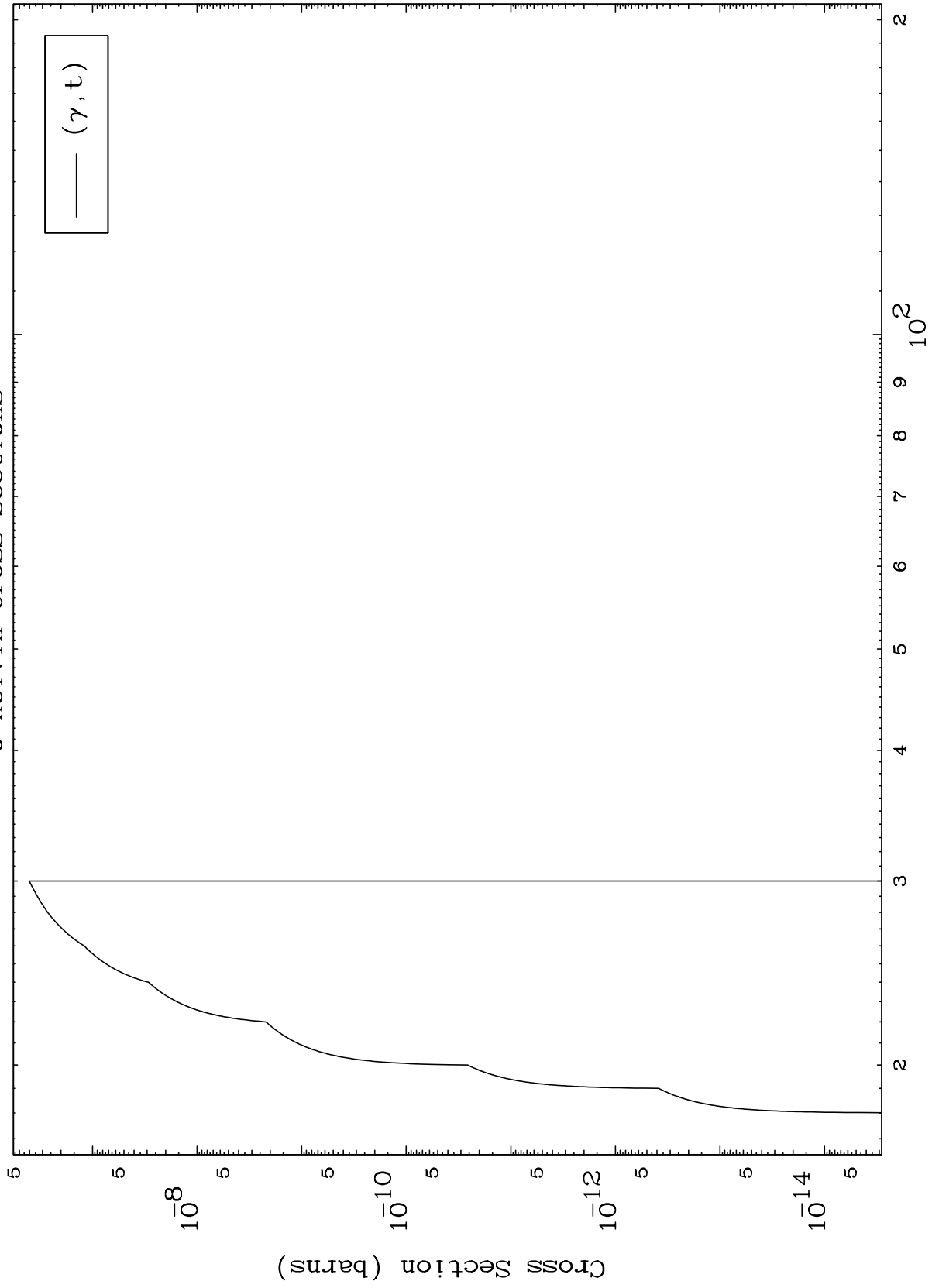
52-Te-123



MAT 5234

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

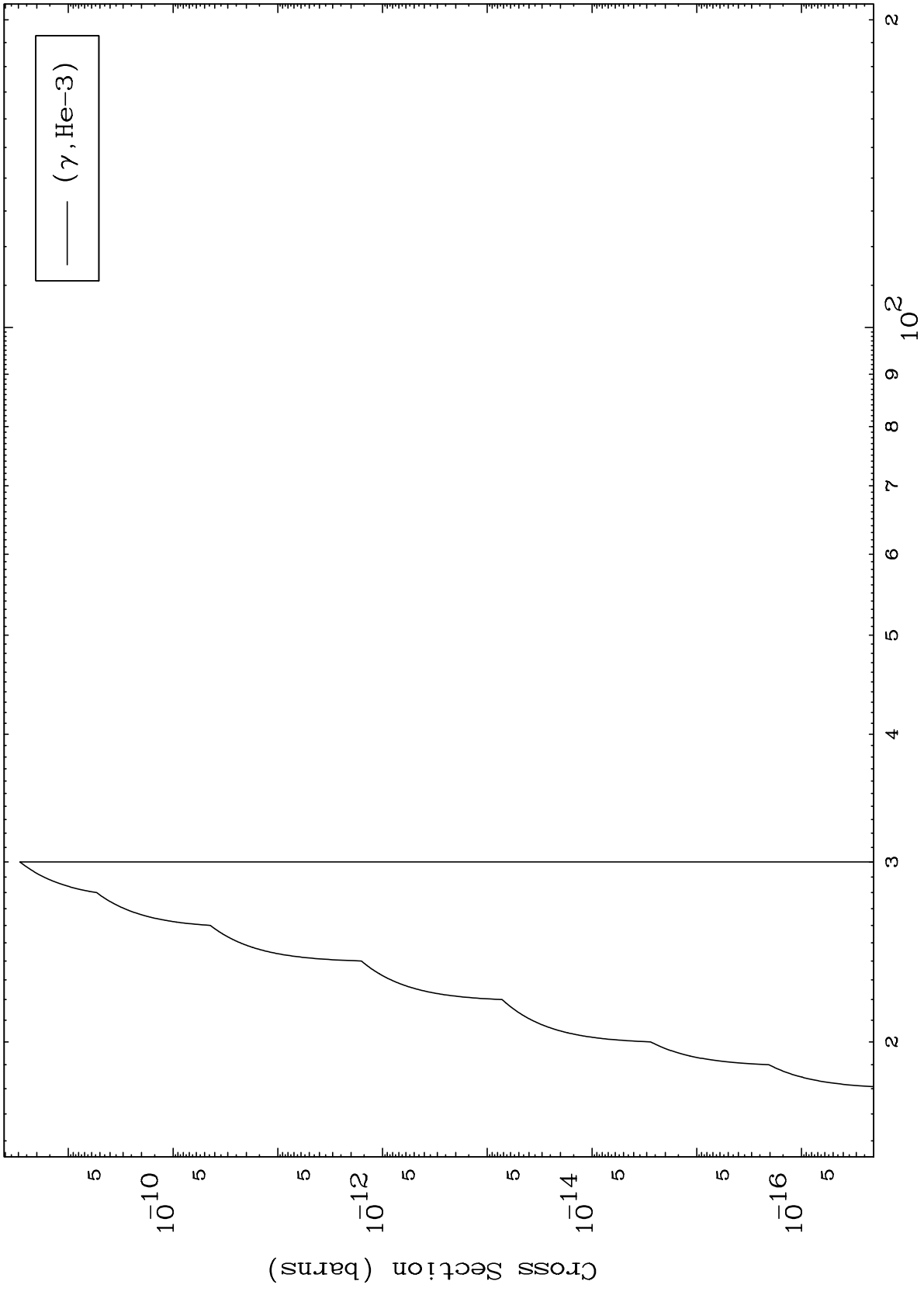
52-Te-123



8

Incident Energy (MeV)

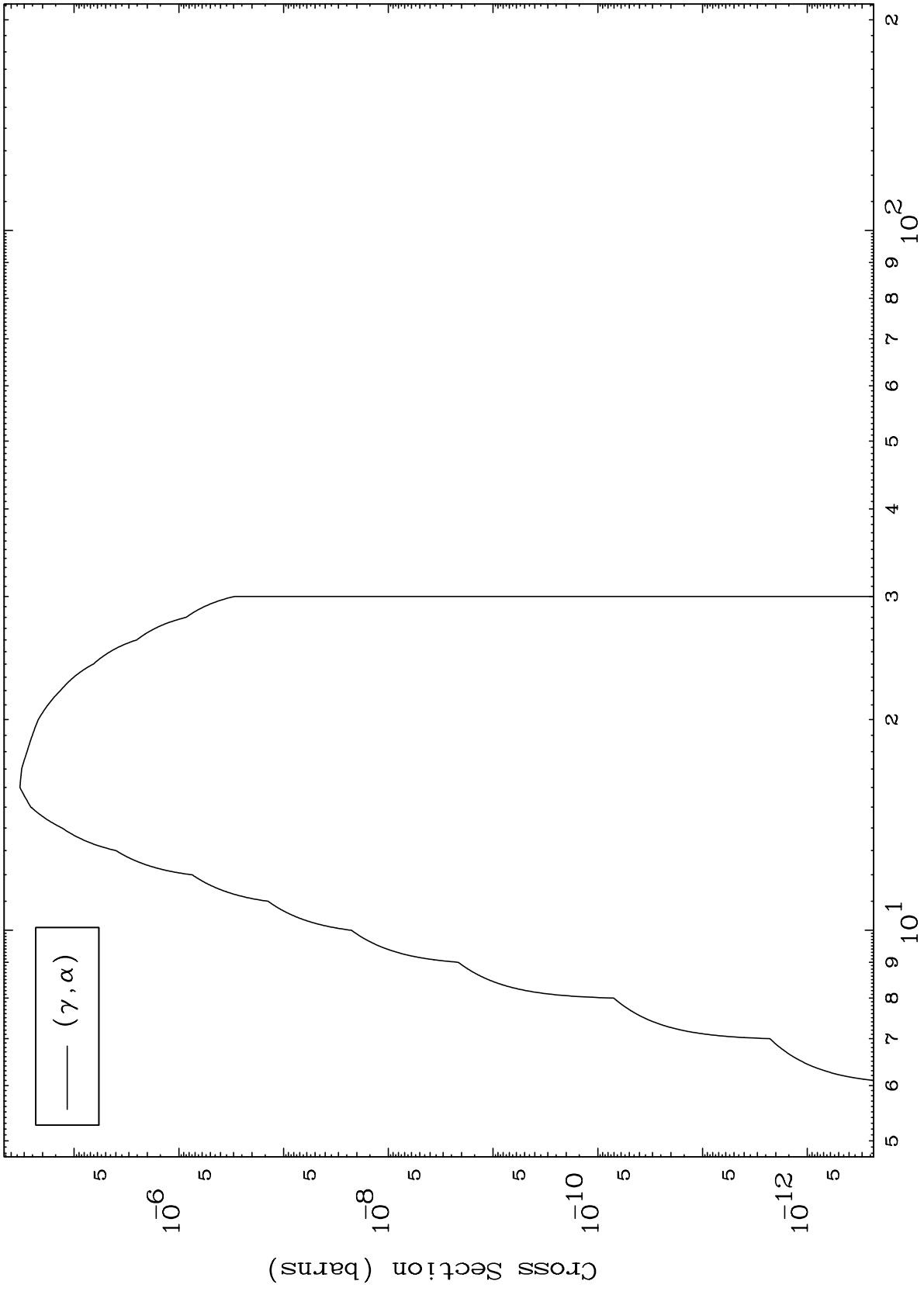
52-Te-123



MAT 5234

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

52-Te-123



10

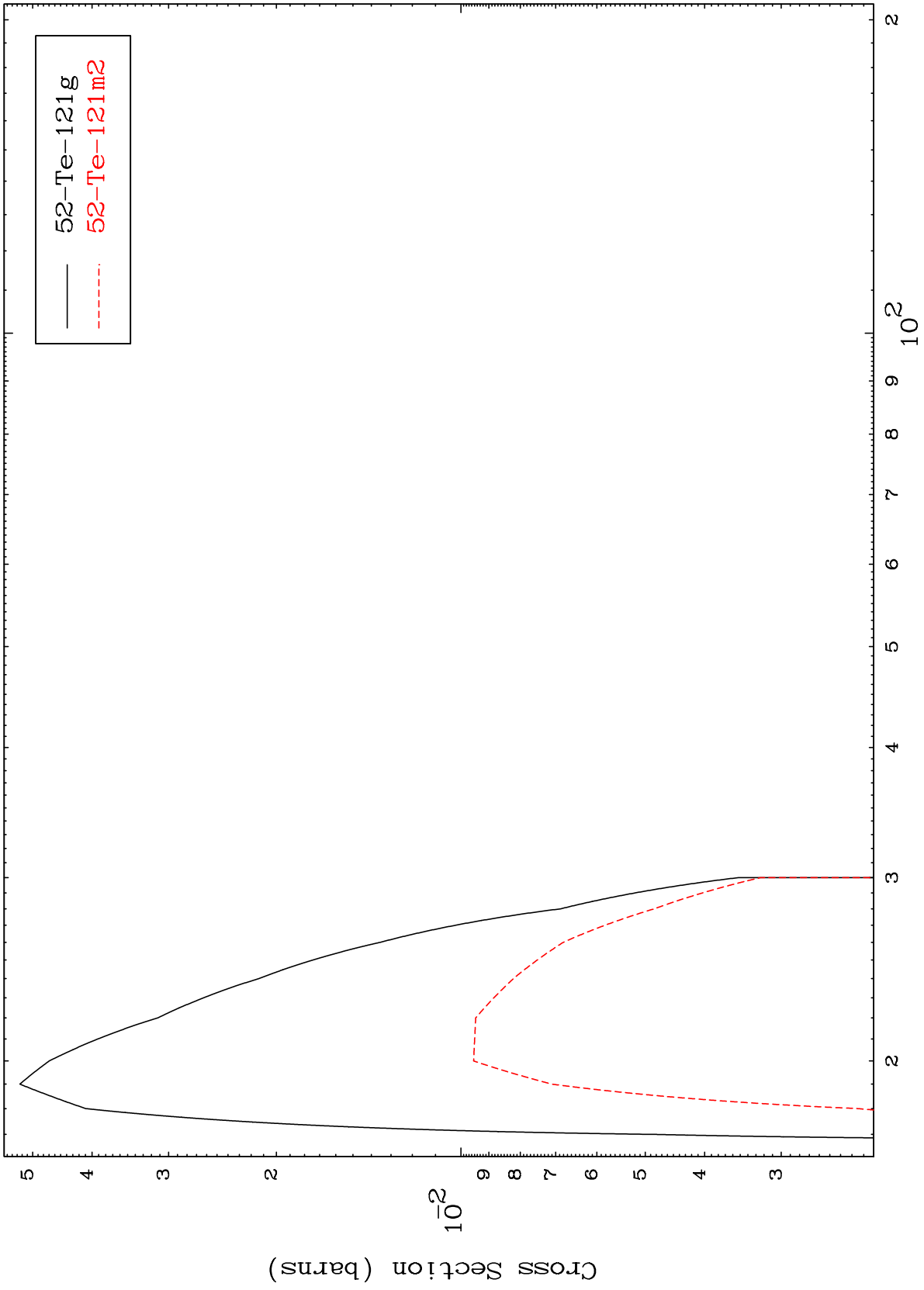
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

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



11

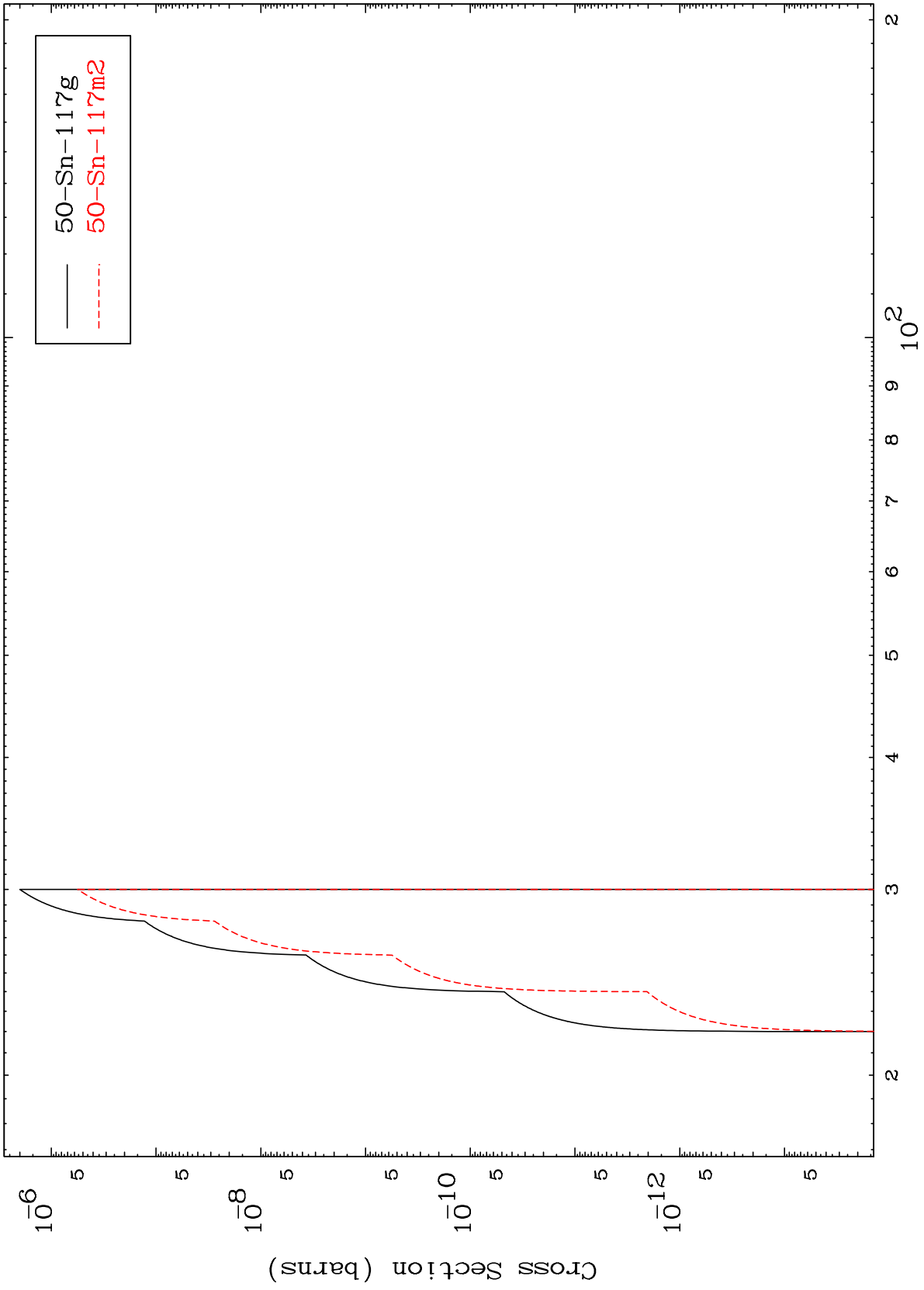
52-Te-123

MAT 5234

$(\gamma, 2n) \alpha$

52-Te-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

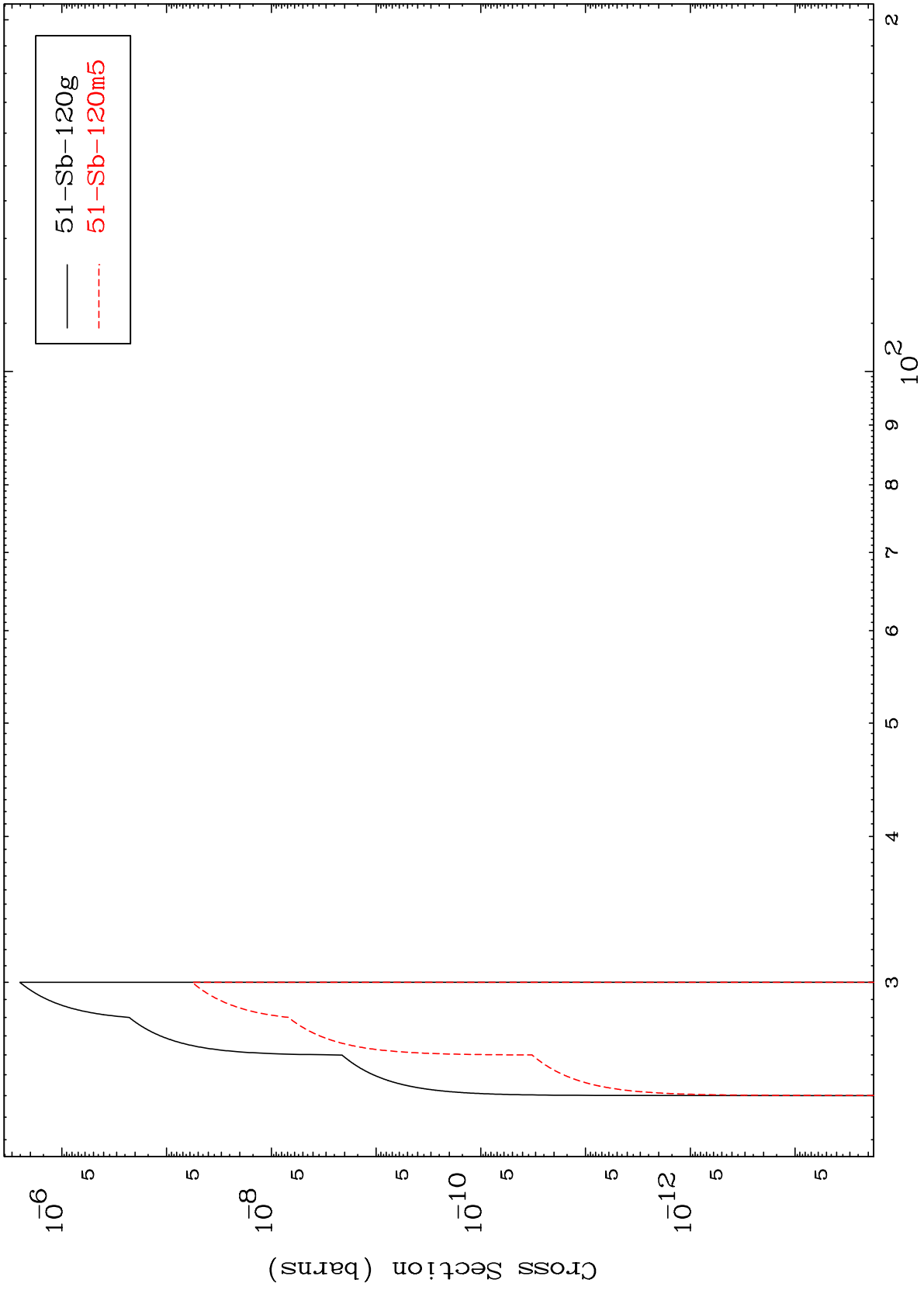
52-Te-123

MAT 5234

( $\gamma, n'$ ) d

52-Te-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

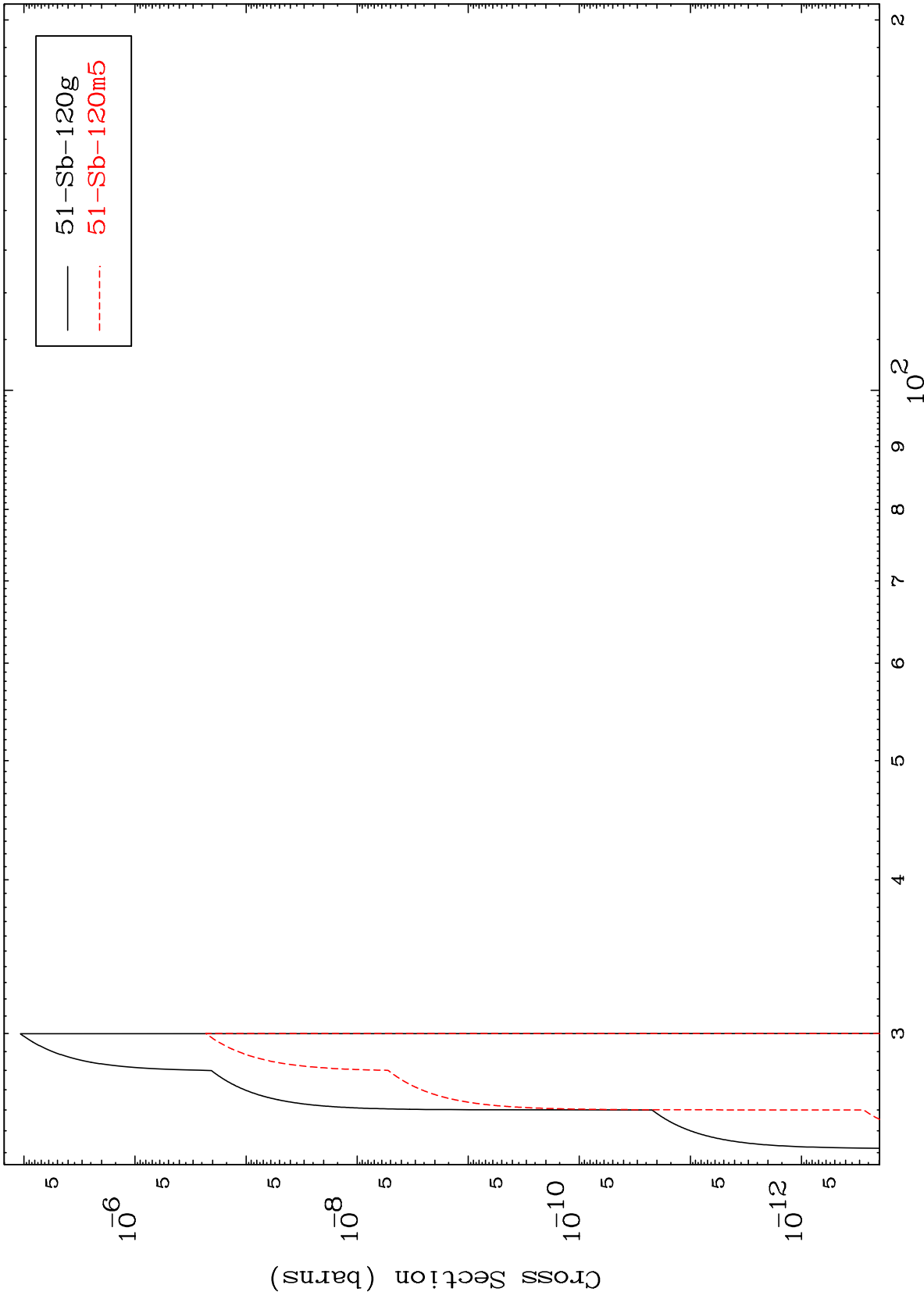
52-Te-123

MAT 5234

( $\gamma, 2n$ ) p

52-Te-123

Radionuclide Production Cross Section



14

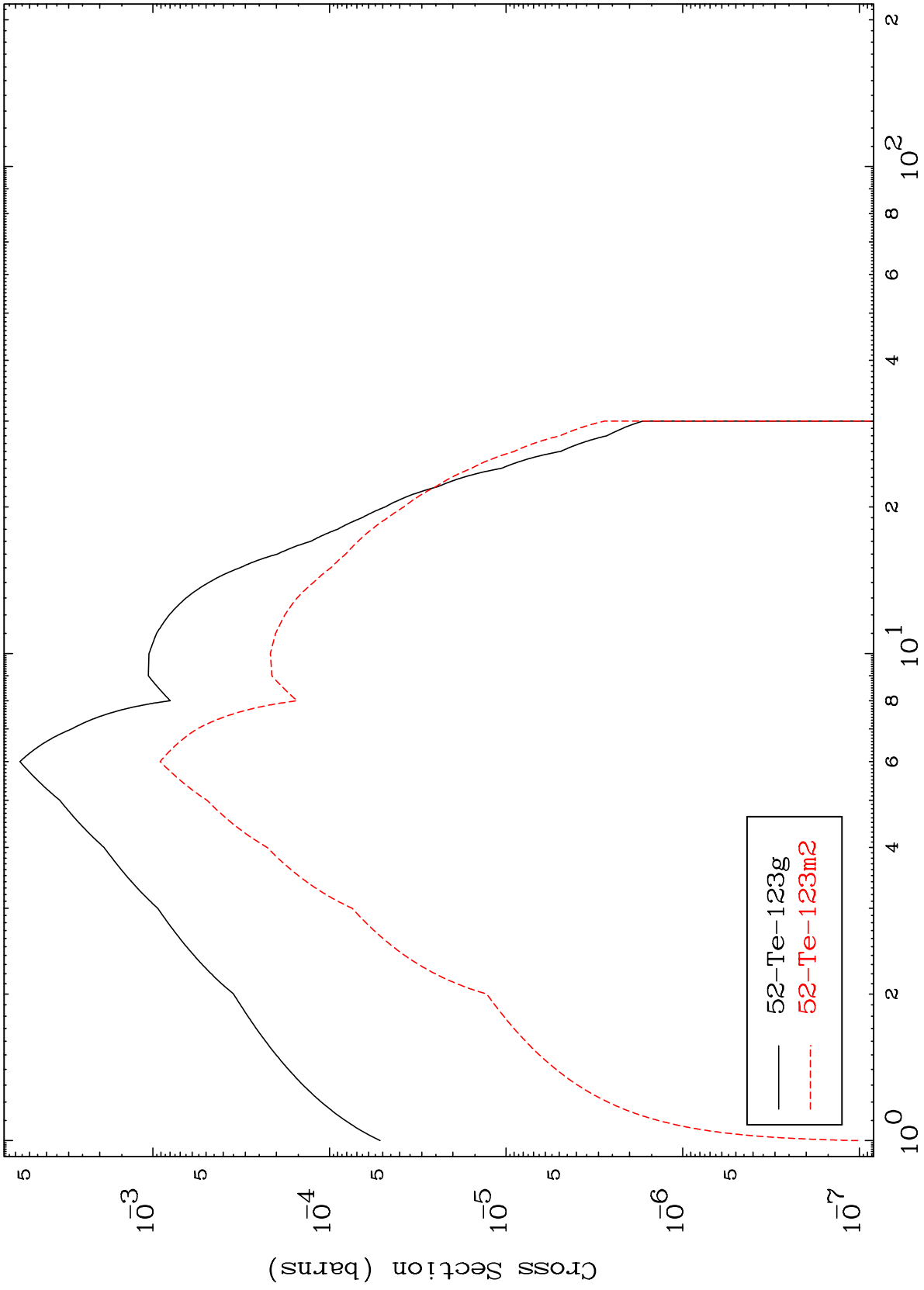
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



Incident Energy (MeV)

52-Te-123

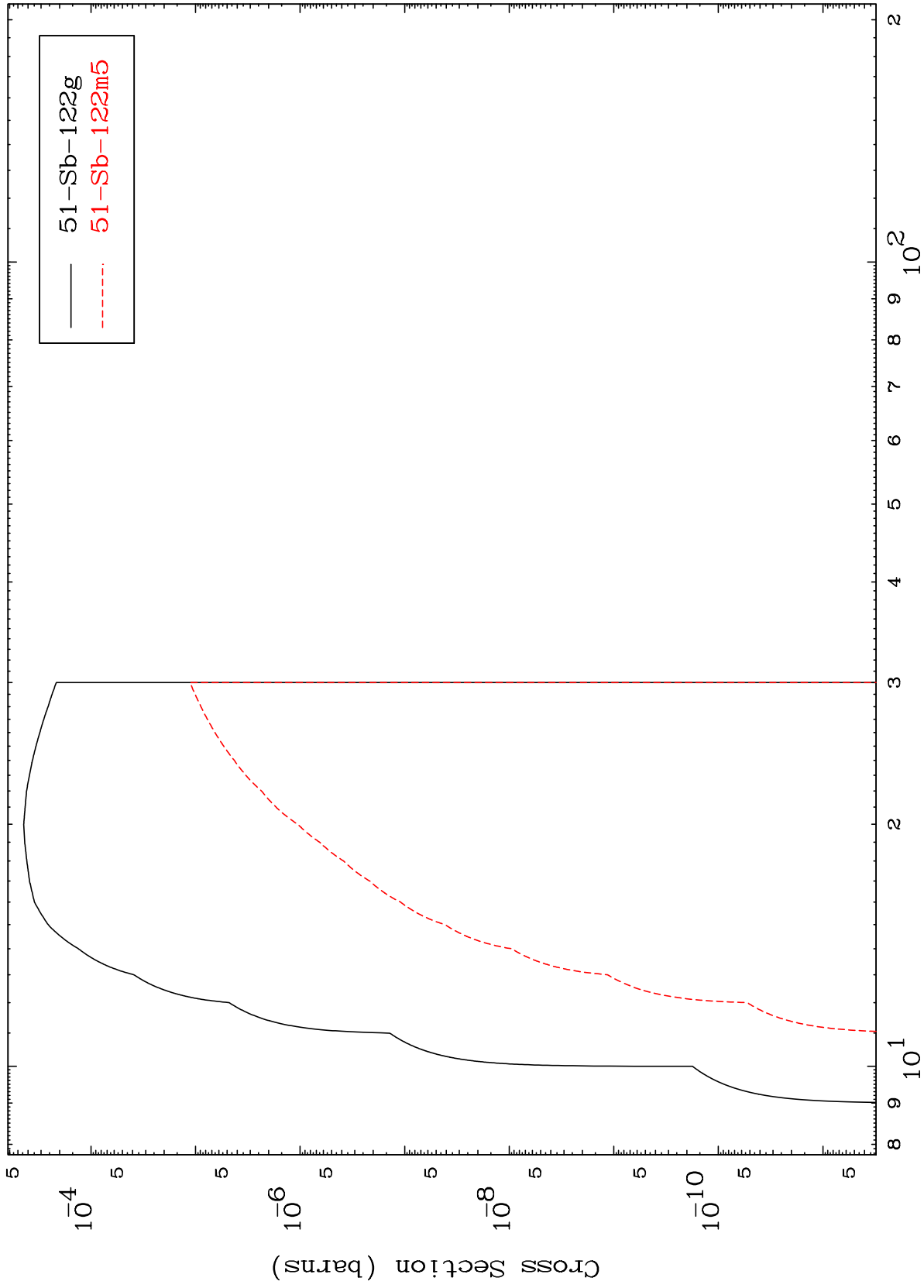
— 52-Te-123g  
- - - 52-Te-123m2



MAT 5234

52-Te-123

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



16

Incident Energy (MeV)

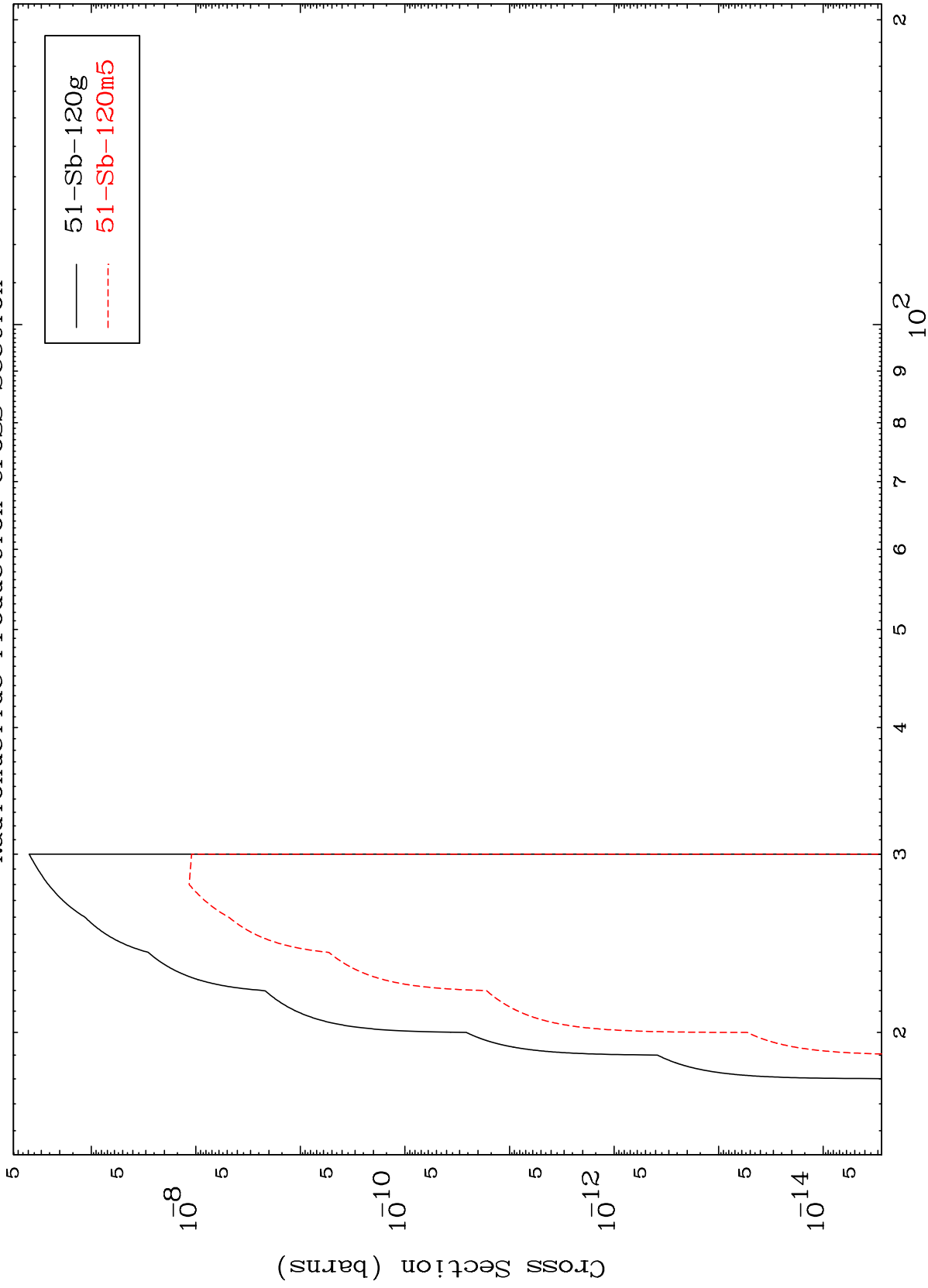
52-Te-123

MAT 5234

( $\gamma, t$ )

52-Te-123

Radionuclide Production Cross Section



17

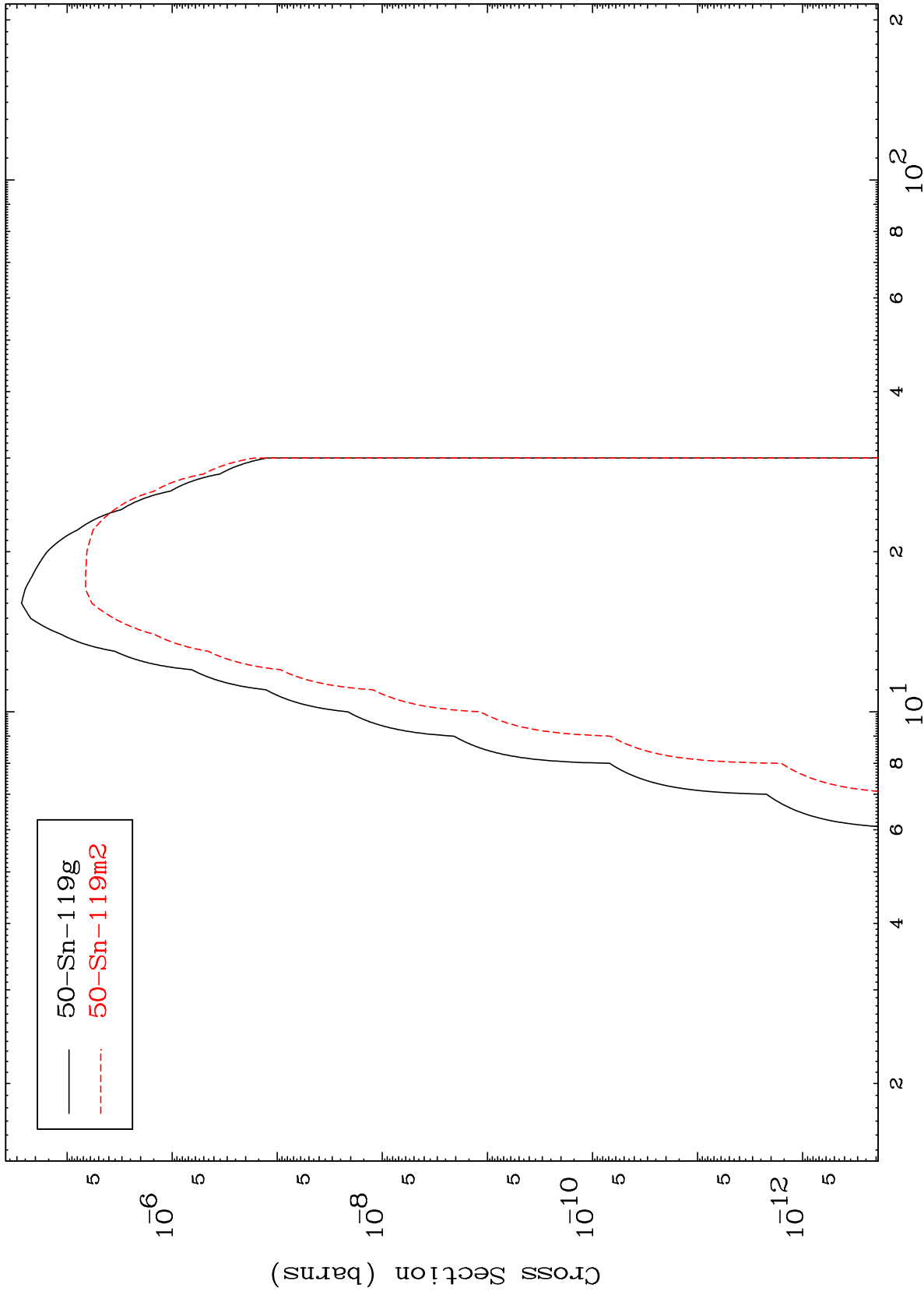
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

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



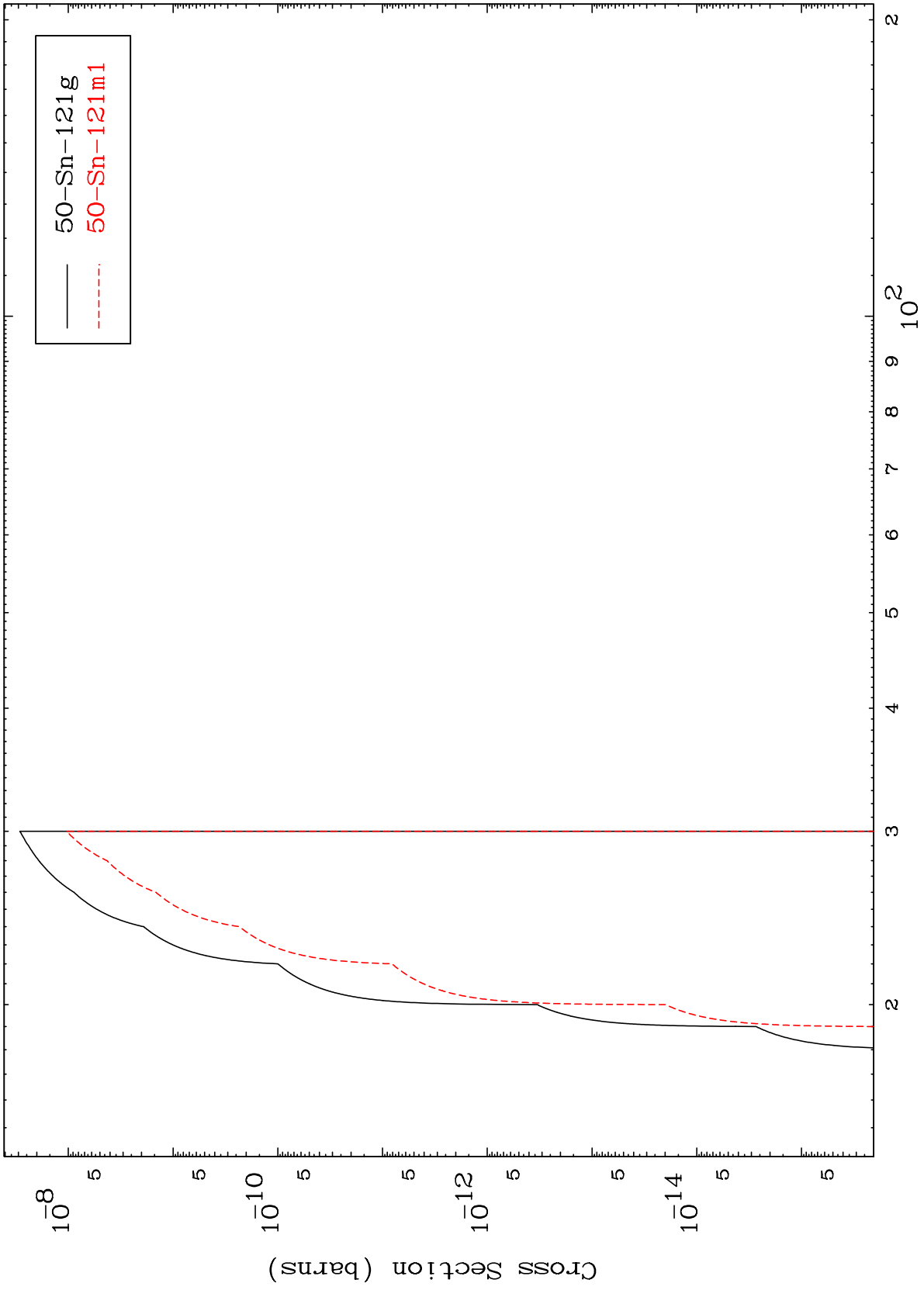
18

52-Te-123

MAT 5234

52-Te-123

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



19

Incident Energy (MeV)

52-Te-123