

Program EVALPLOT  
(Version 2018-1)

by

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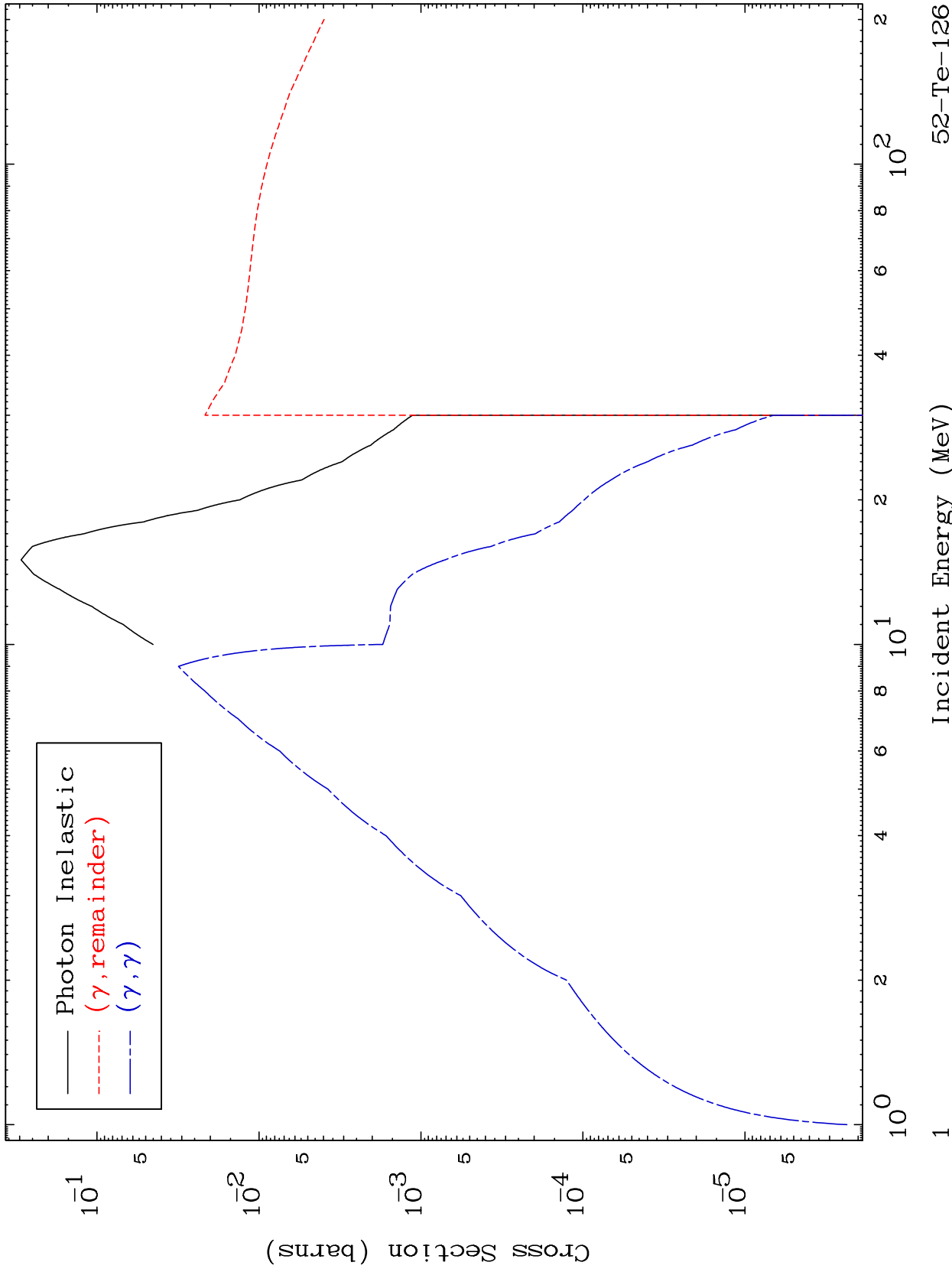
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5243

Photon Major  
0 Kelvin Cross Sections

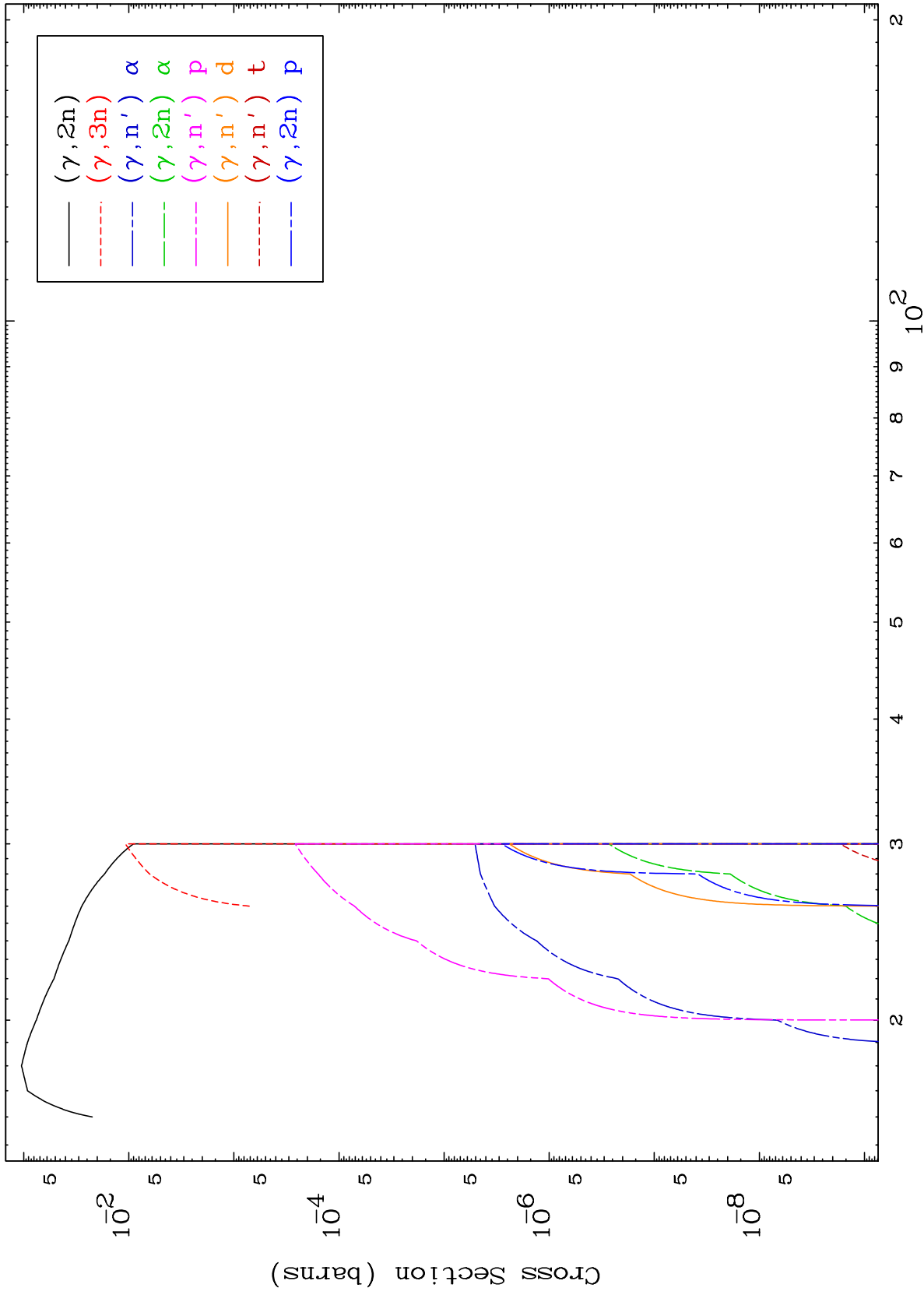
52-Te-126



MAT 5243

Photon Neutron Production  
0 Kelvin Cross Sections

52-Te-126



2

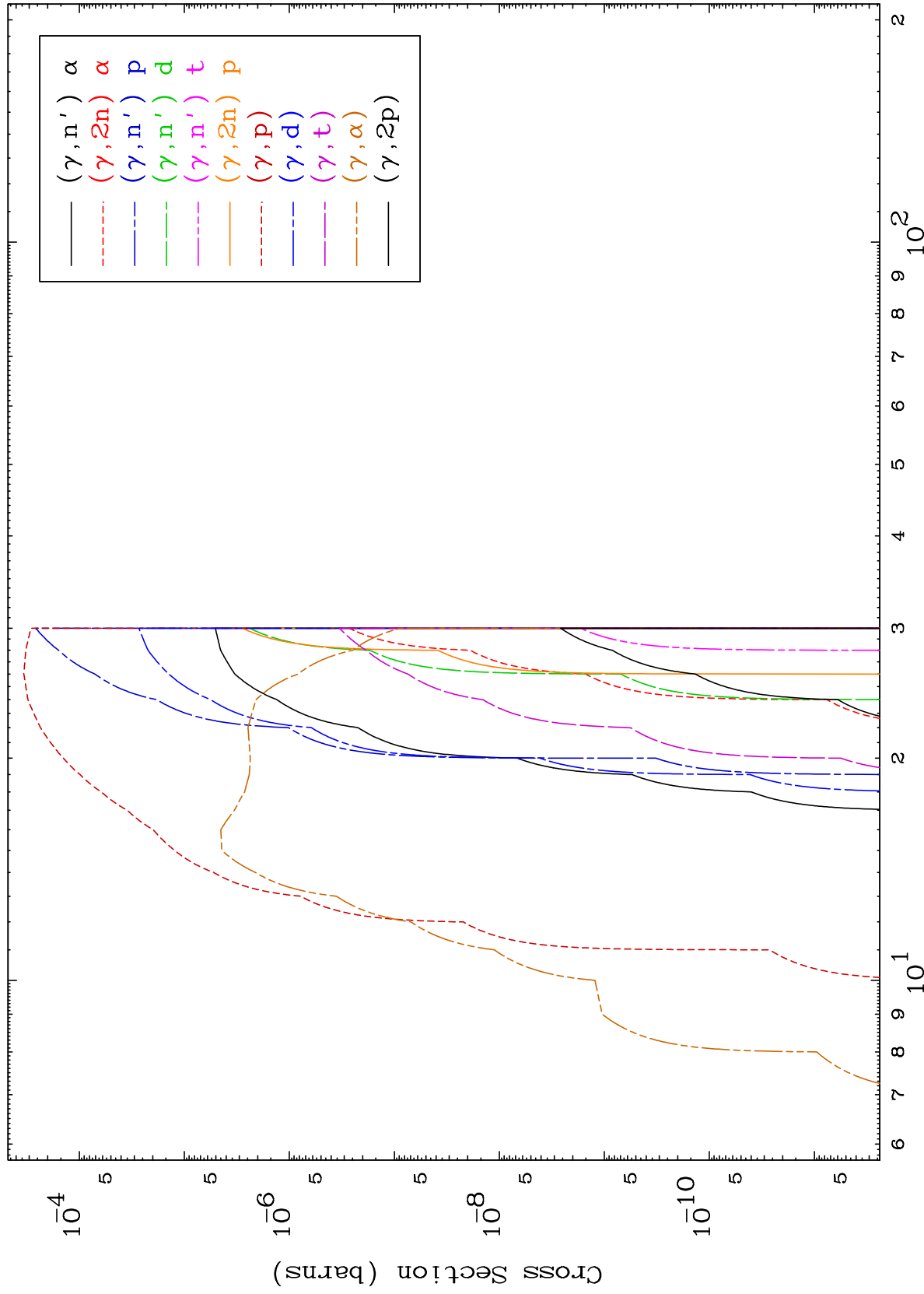
Incident Energy (MeV)

52-Te-126

MAT 5243

Photon Charged Particle  
0 Kelvin Cross Sections

52-Te-126



3

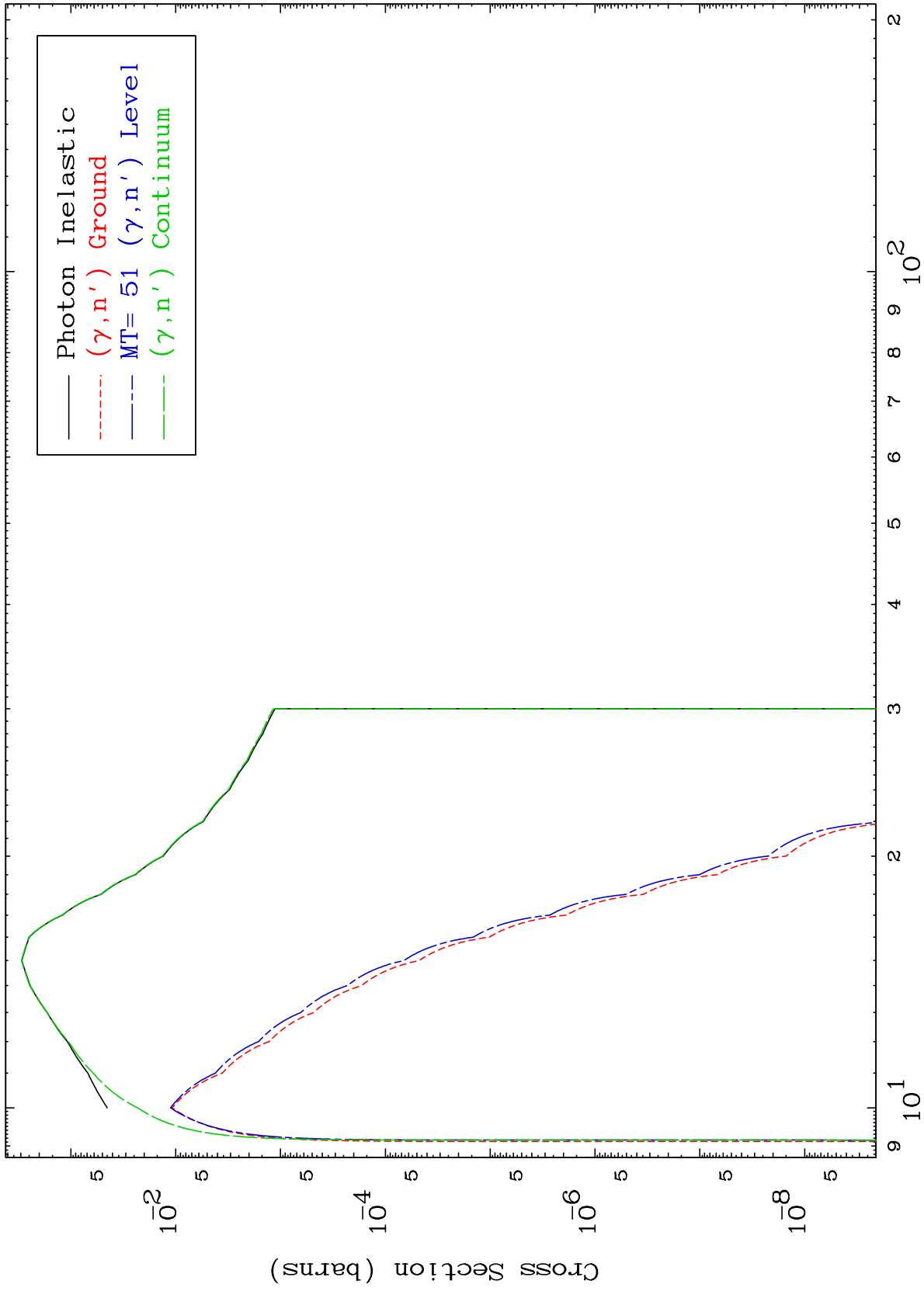
Incident Energy (MeV)

52-Te-126

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

52-Te-126



4

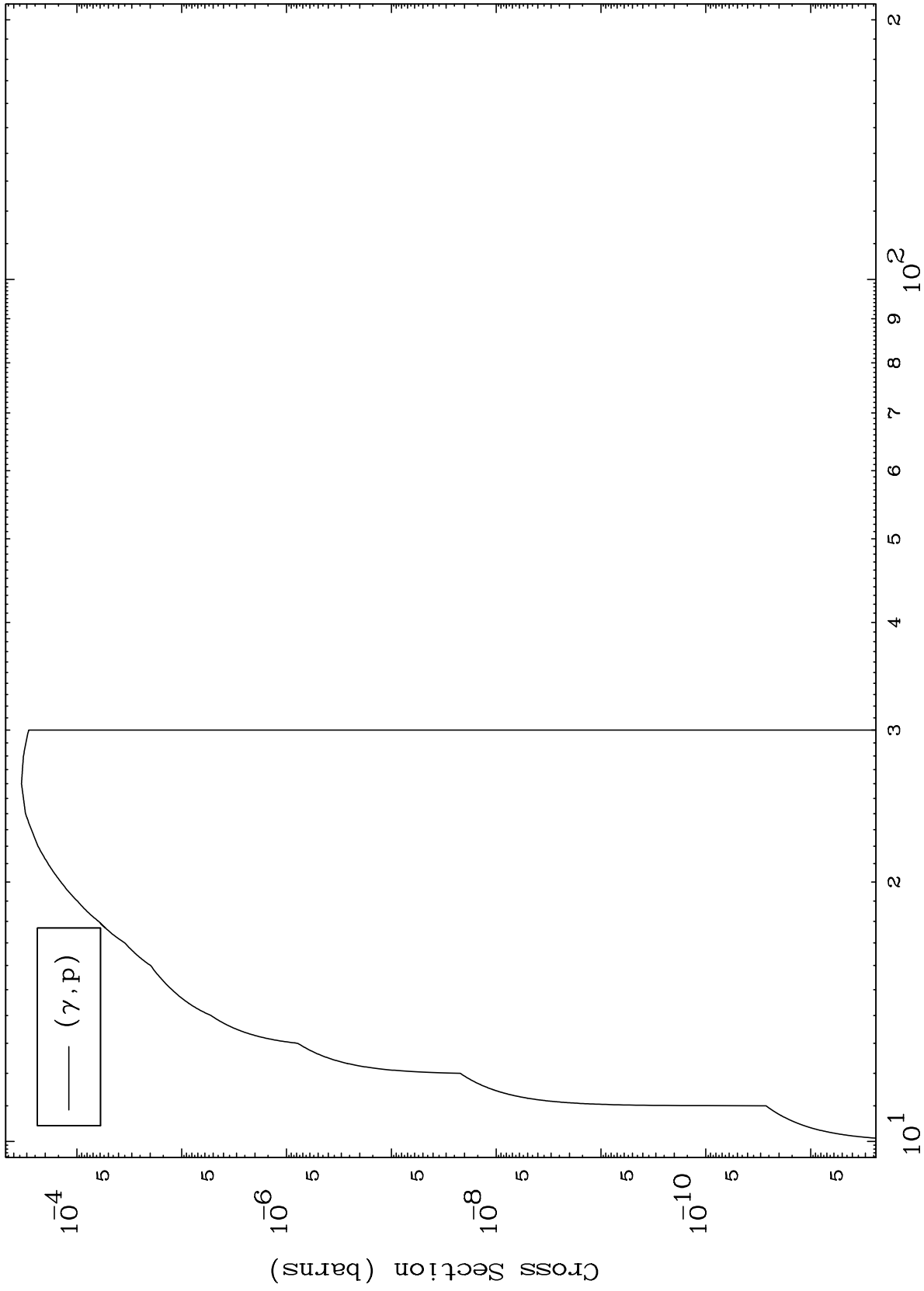
Incident Energy (MeV)

52-Te-126

MAT 5243

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

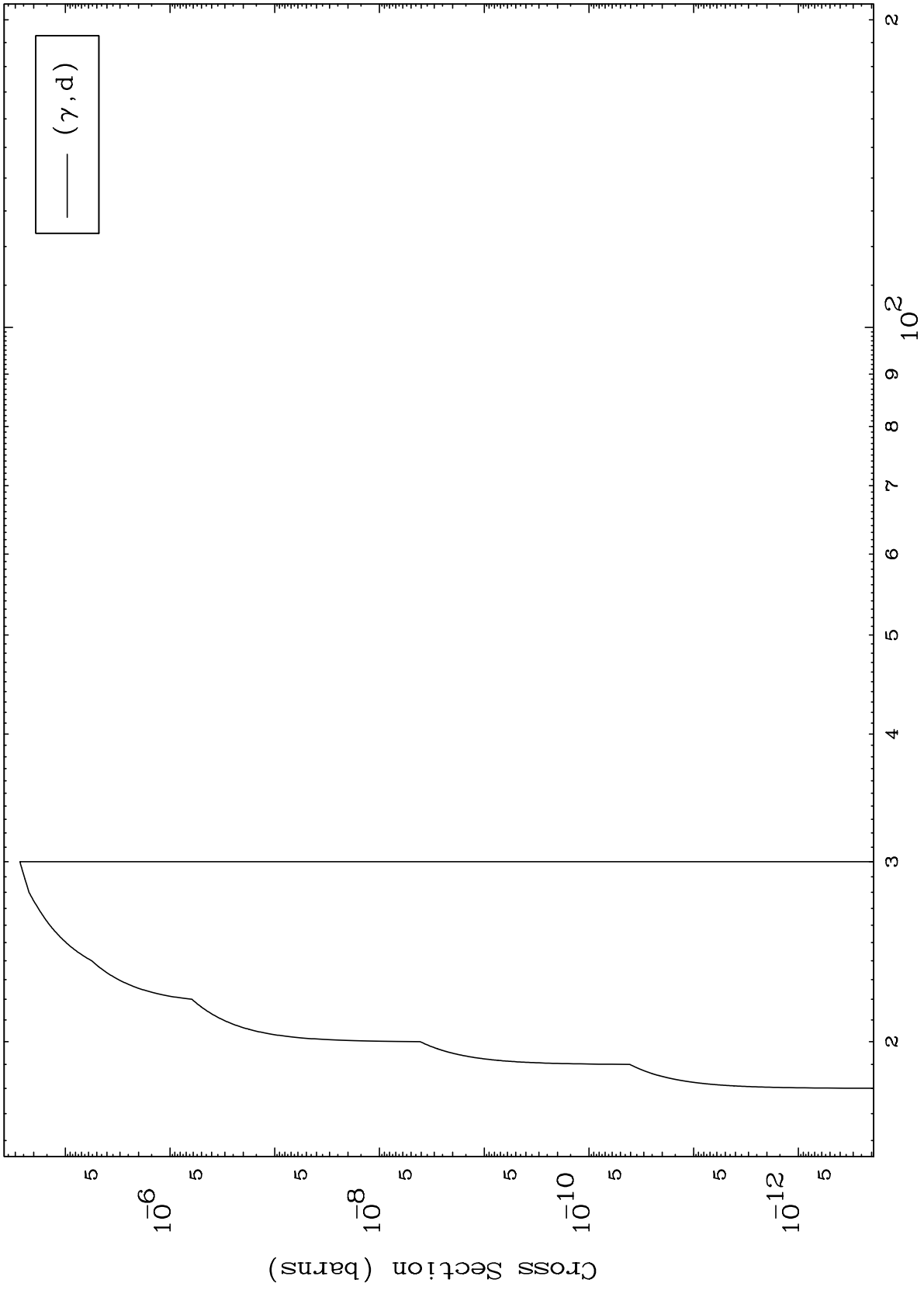
52-Te-126



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

52-Te-126



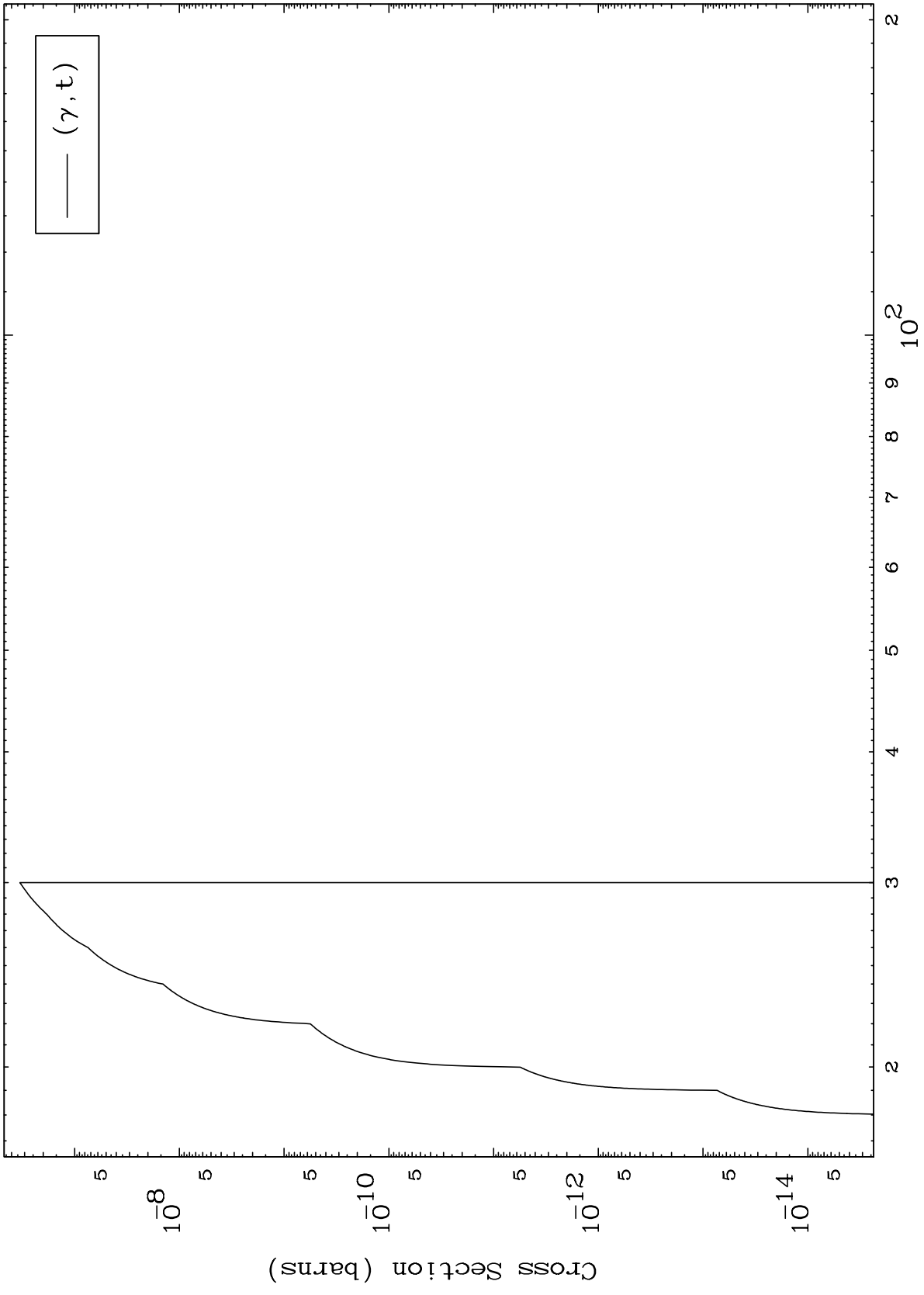
6

52-Te-126

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

52-Te-126



7

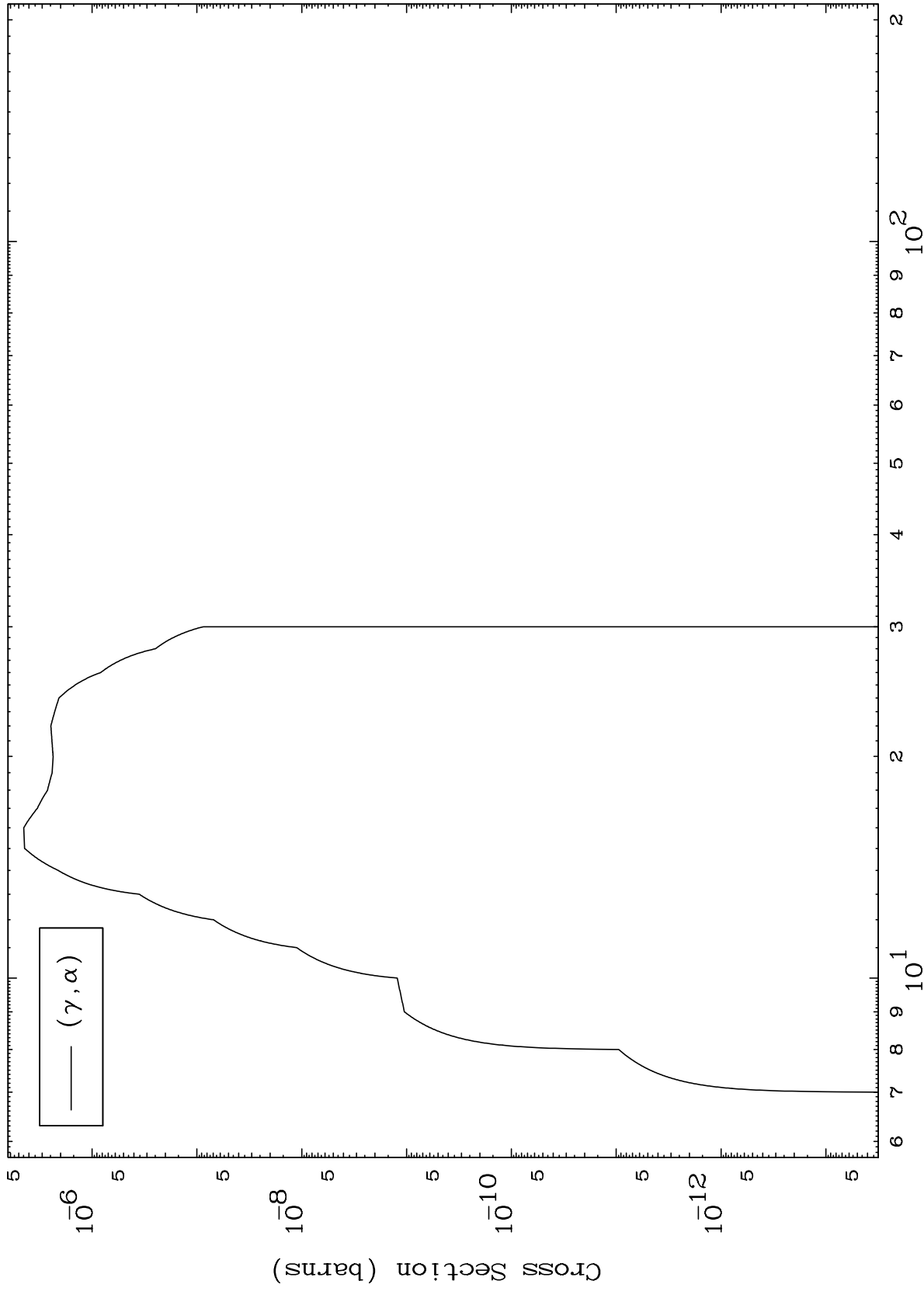
Incident Energy (MeV)

52-Te-126

MAT 5243

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

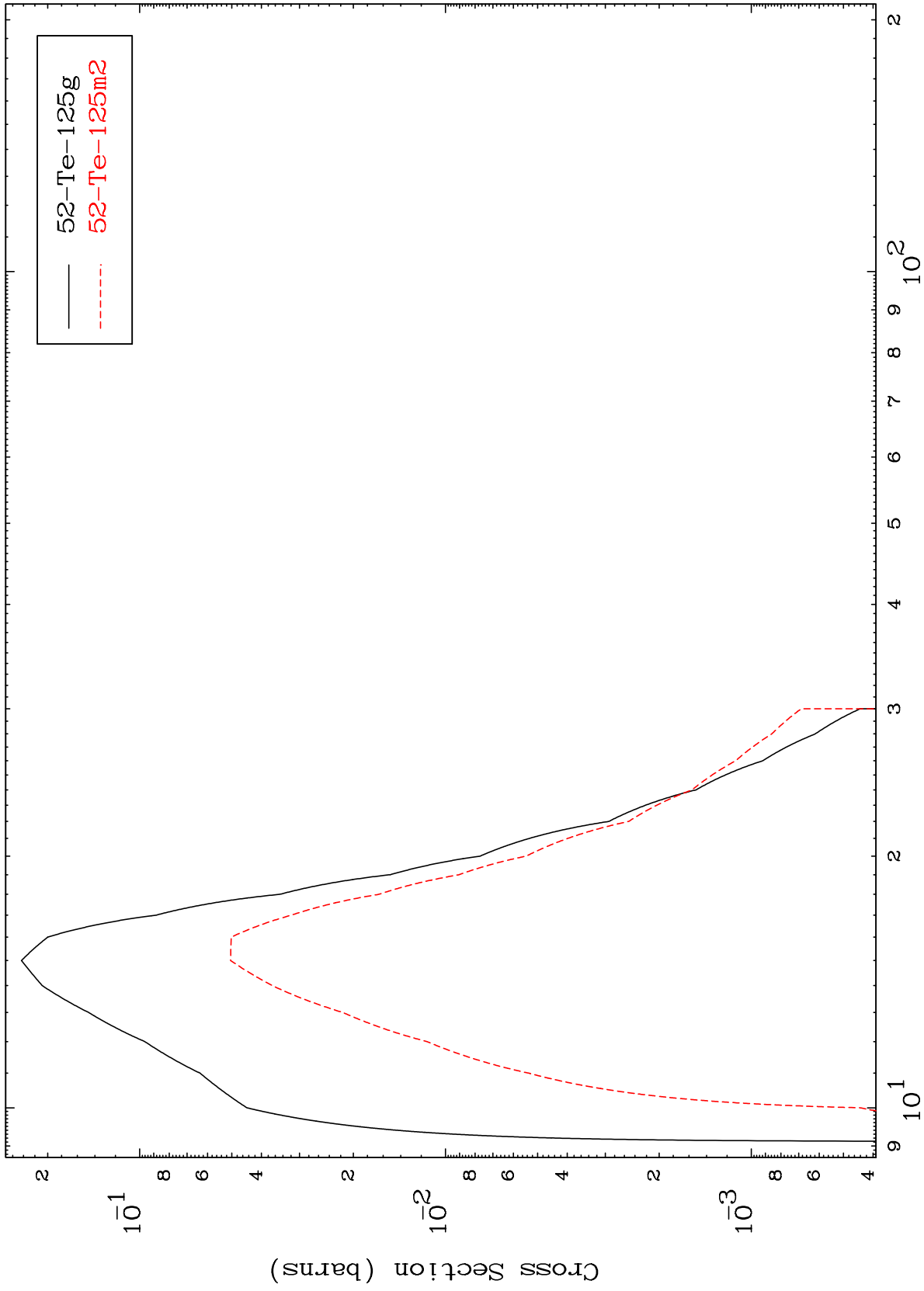
52-Te-126



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Photon Inelastic  
Radionuclide Production Cross Section

52-Te-126



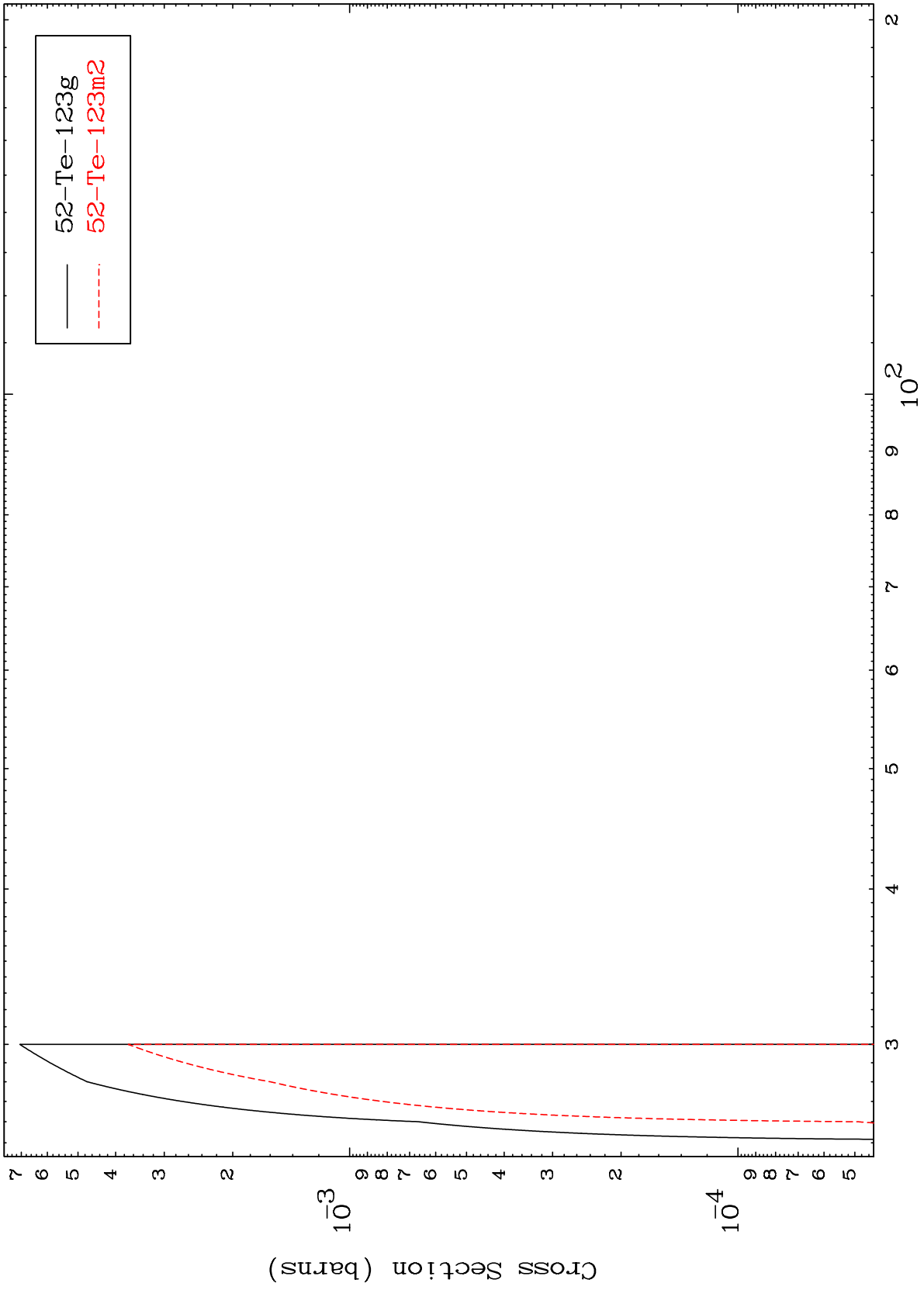
Incident Energy (MeV)

52-Te-126

MAT 5243

52-Te-126

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



10

Incident Energy (MeV)

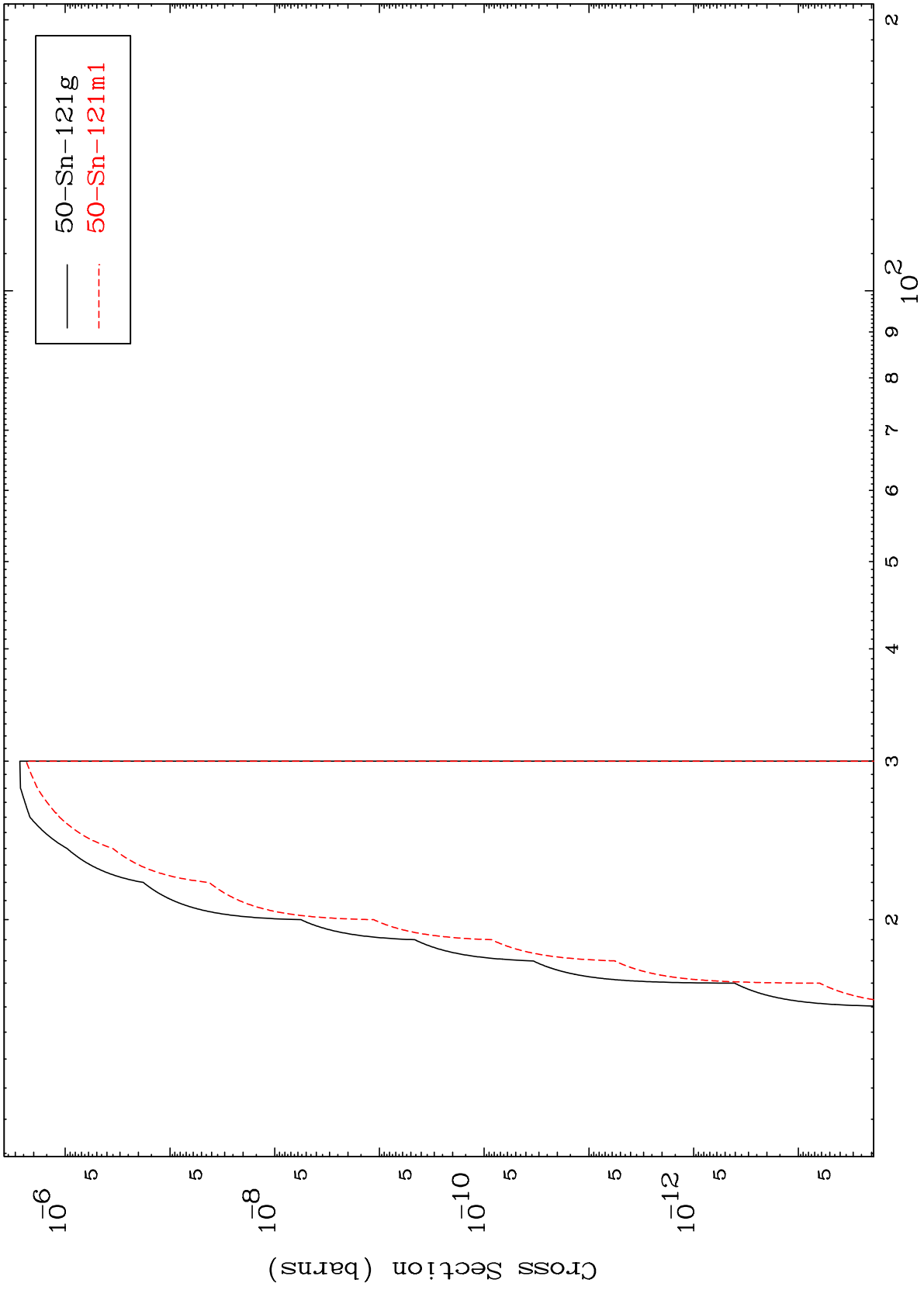
52-Te-126

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

<sup>52</sup>Te-126

Radionuclide Production Cross Section



11

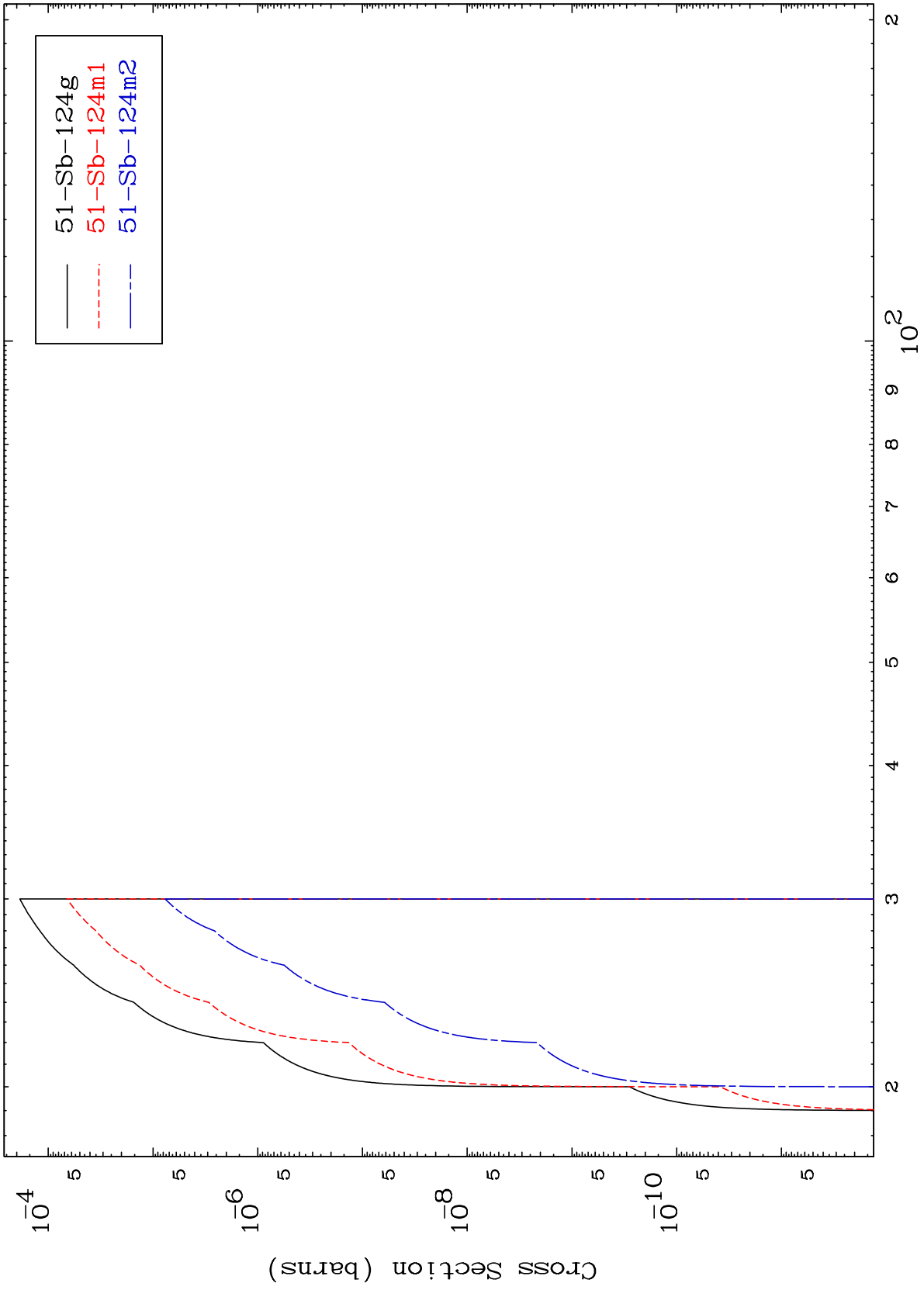
Incident Energy (MeV)

<sup>52</sup>Te-126

MAT 5243

52-Te-126

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



12

Incident Energy (MeV)

52-Te-126

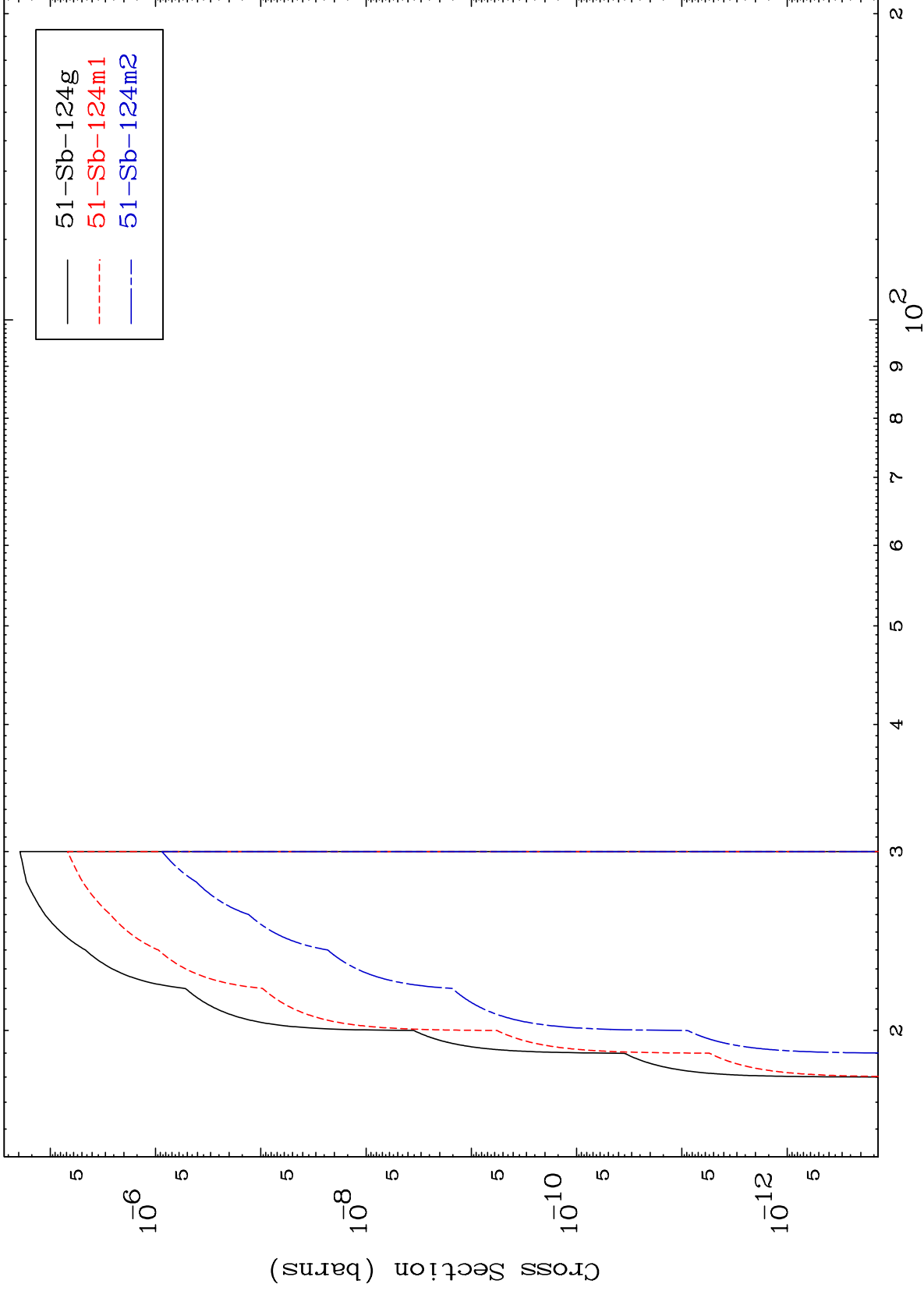


MAT 5243

( $\gamma, d$ )

52-Te-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

52-Te-126