

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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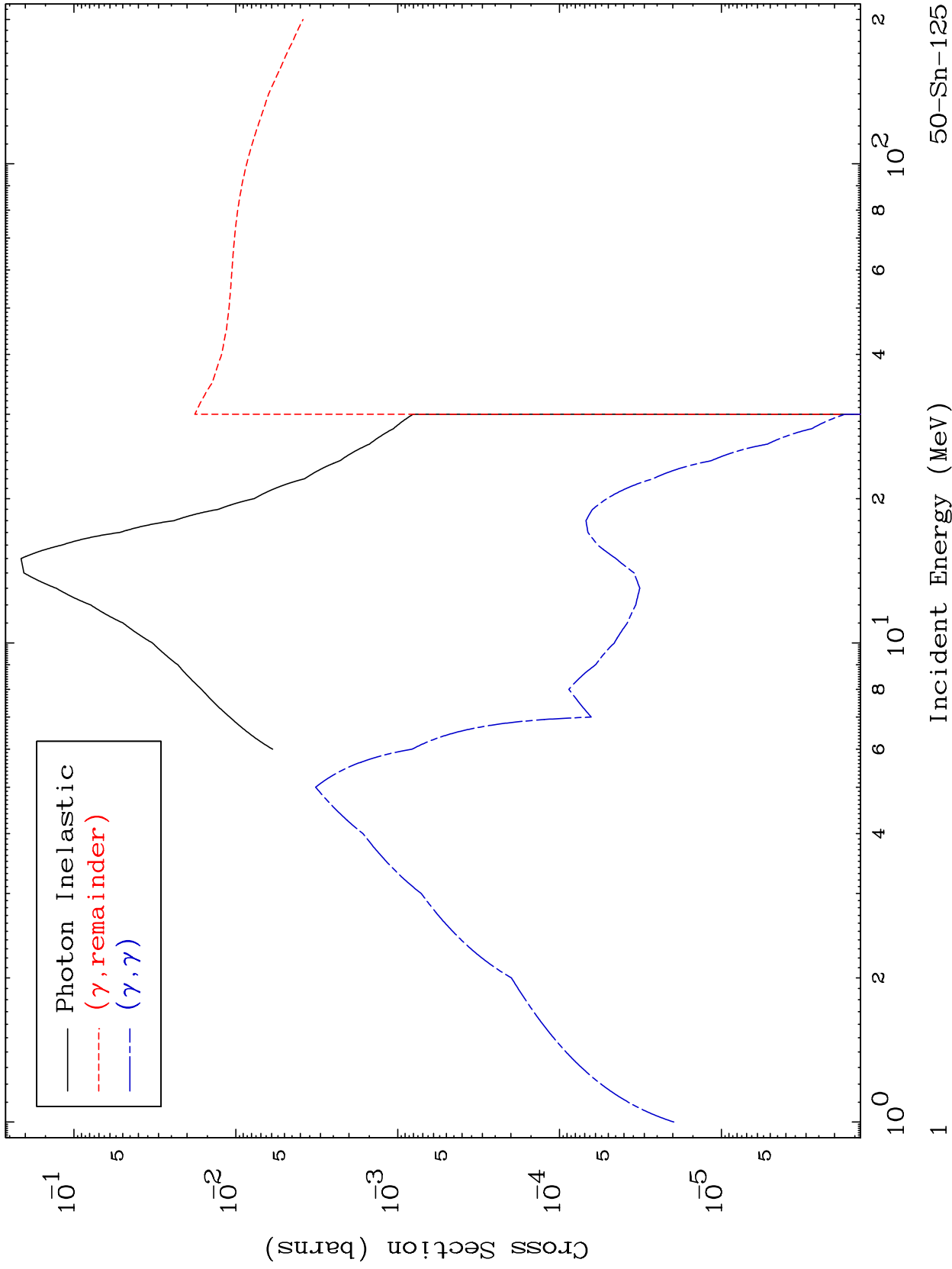
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5065

Photon Major  
0 Kelvin Cross Sections

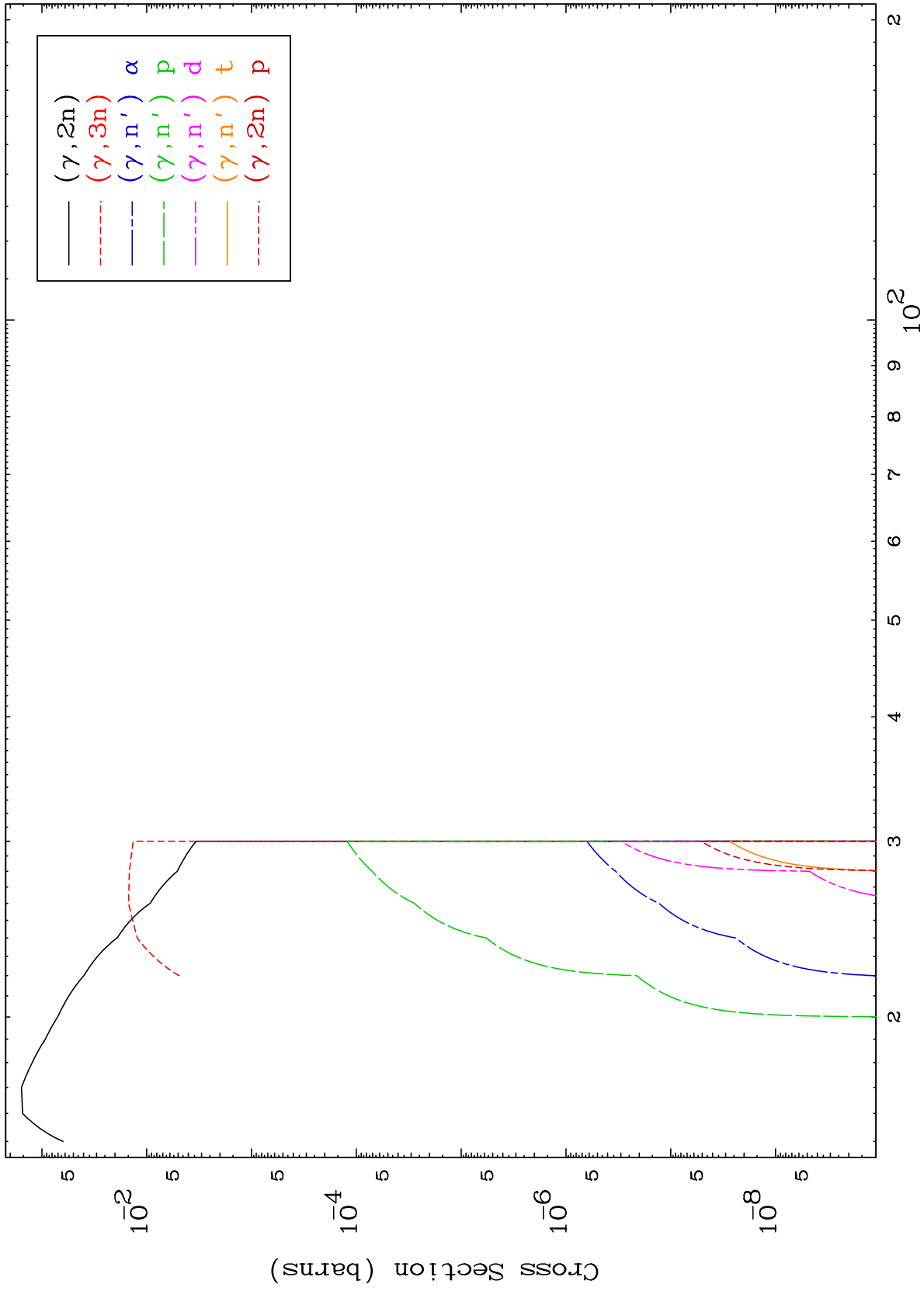
50-Sn-125



MAT 5065

Photon Neutron Production  
0 Kelvin Cross Sections

50-Sn-125



2

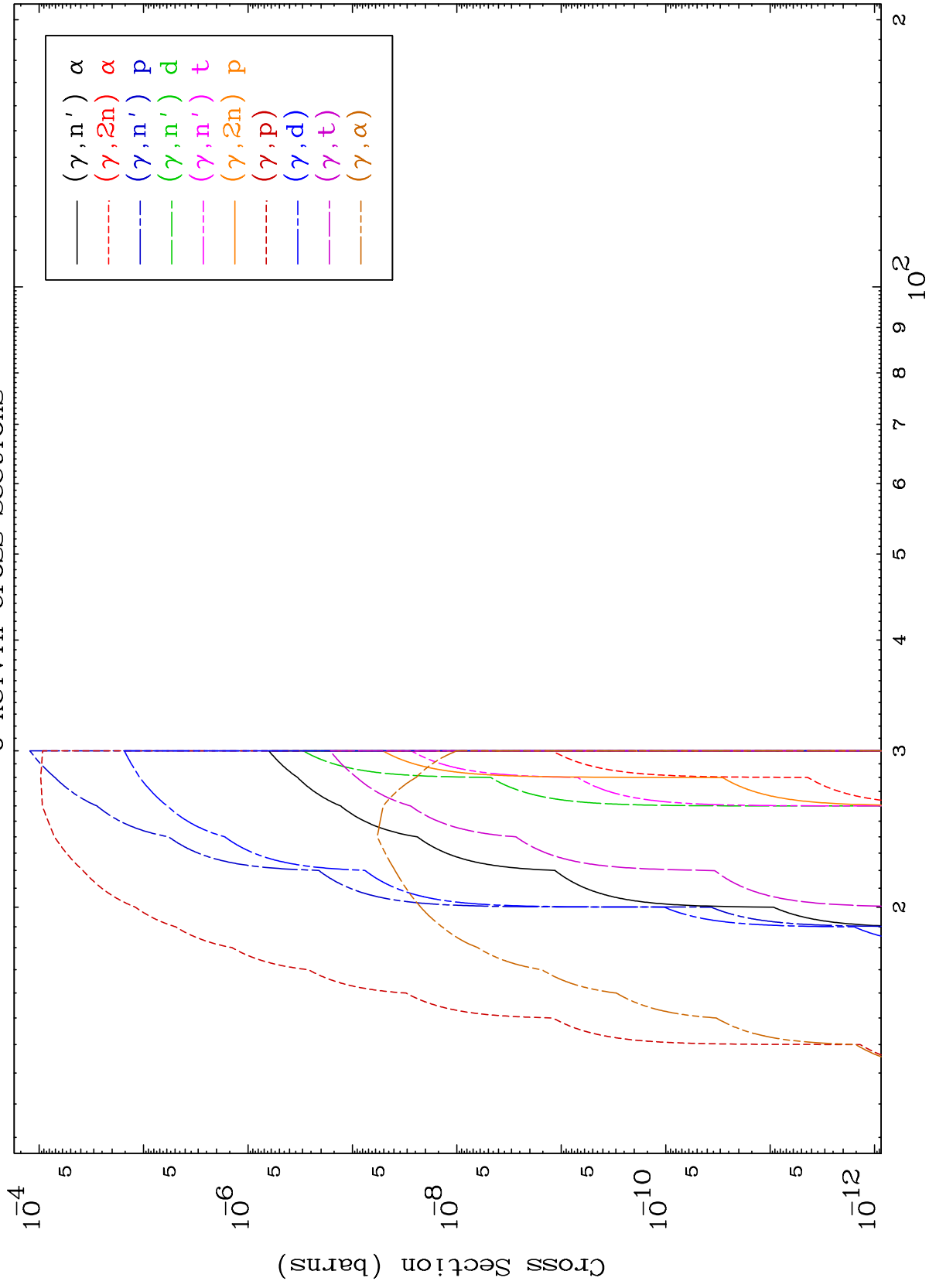
Incident Energy (MeV)

50-Sn-125

MAT 5065

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-125



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Incident Energy (MeV)

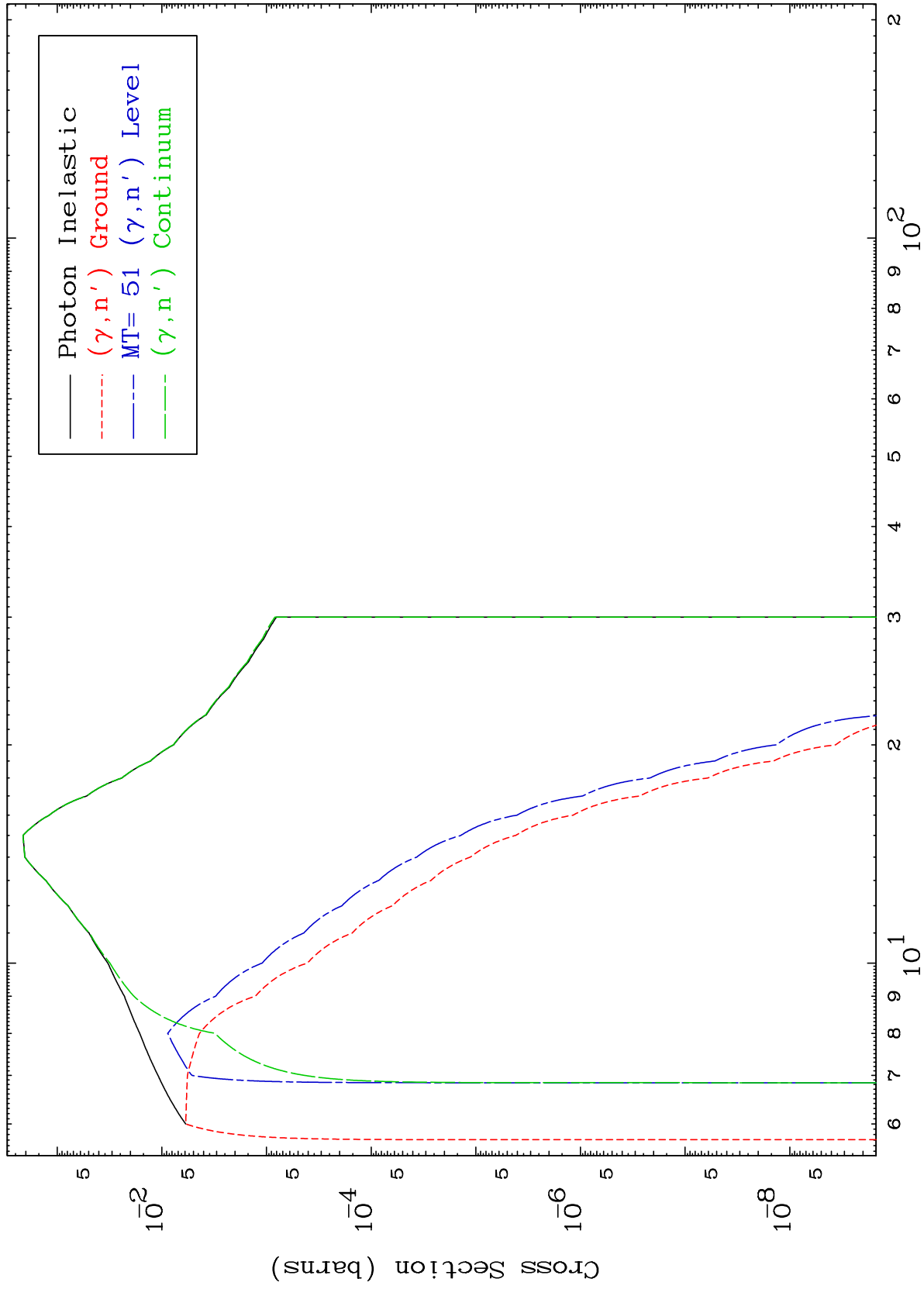
50-Sn-125

MAT 5065

$(\gamma, n')$  Level

0 Kelvin Cross Sections

50-Sn-125



4

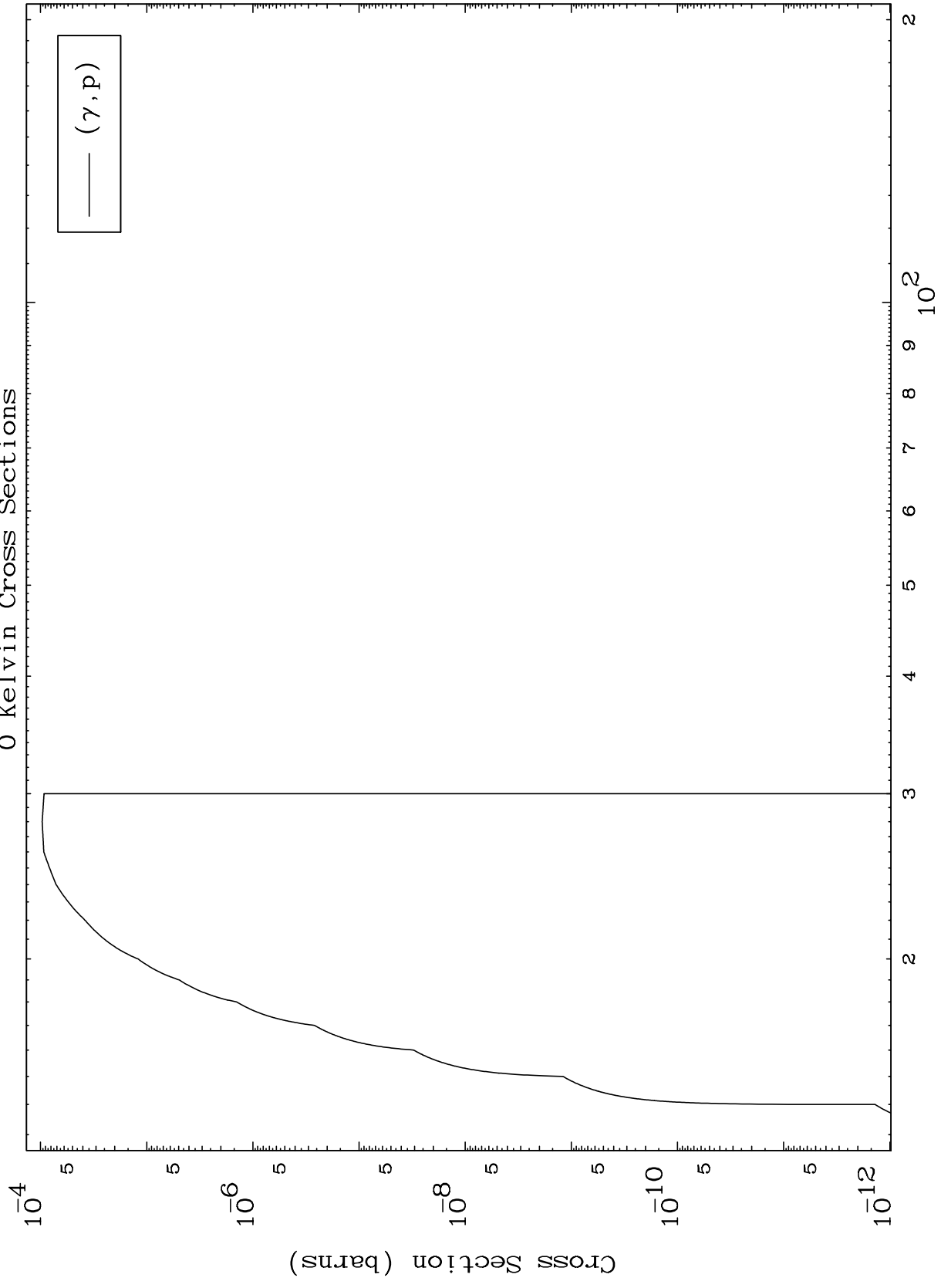
Incident Energy (MeV)

50-Sn-125

MAT 5065

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

50-Sn-125



5

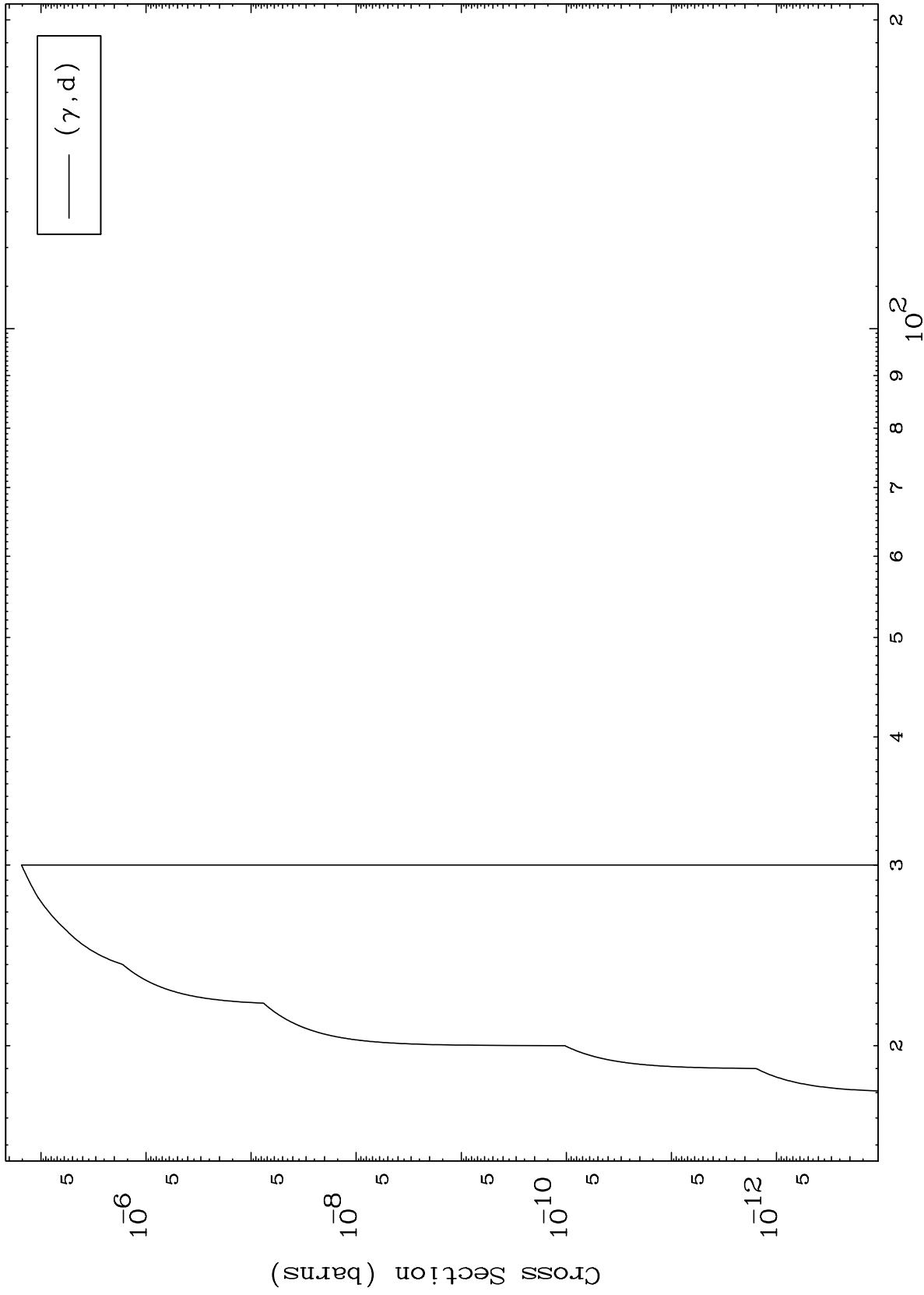
Incident Energy (MeV)

50-Sn-125

MAT 5065

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

50-Sn-125



6

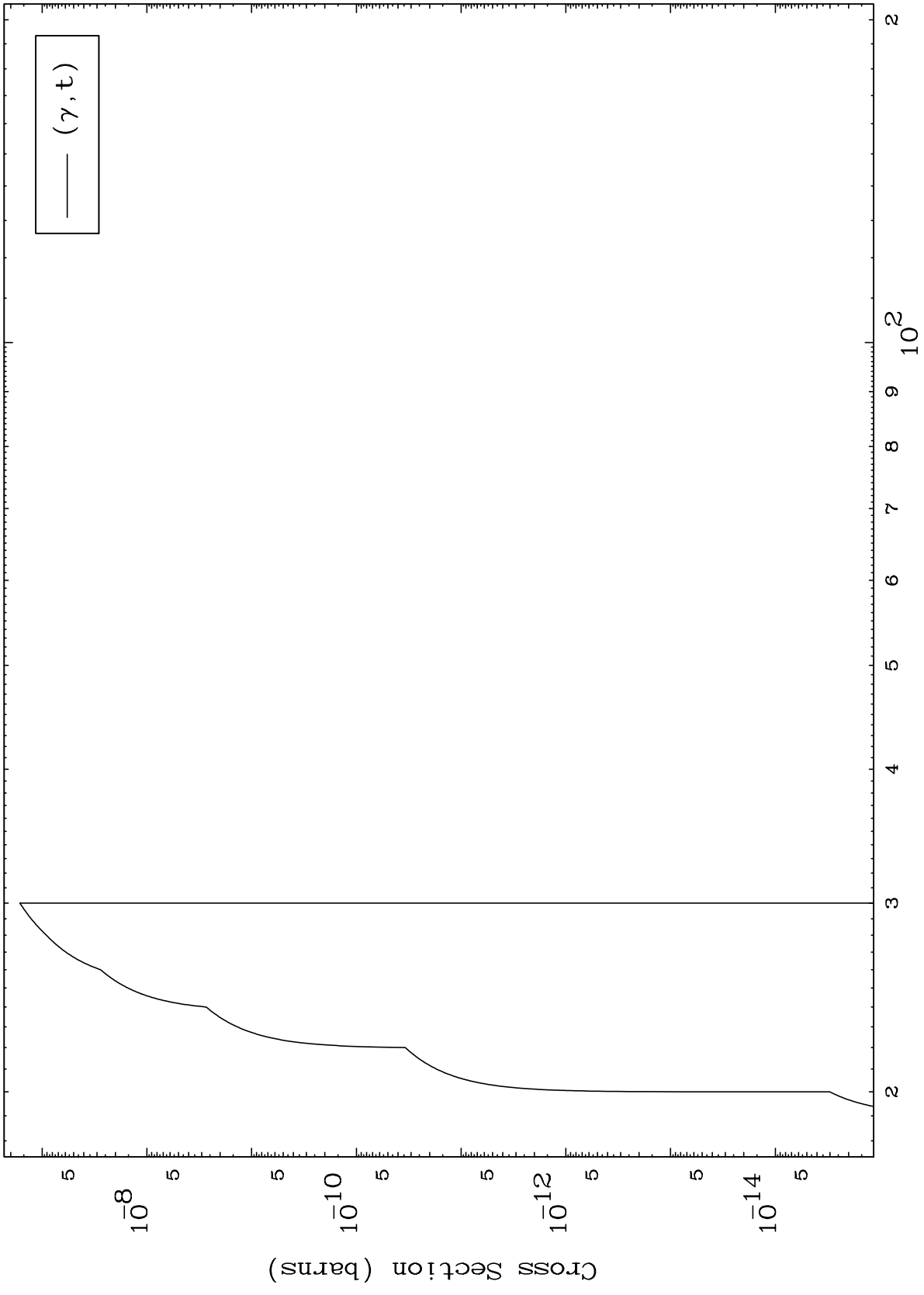
Incident Energy (MeV)

50-Sn-125

MAT 5065

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

50-Sn-125



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Incident Energy (MeV)

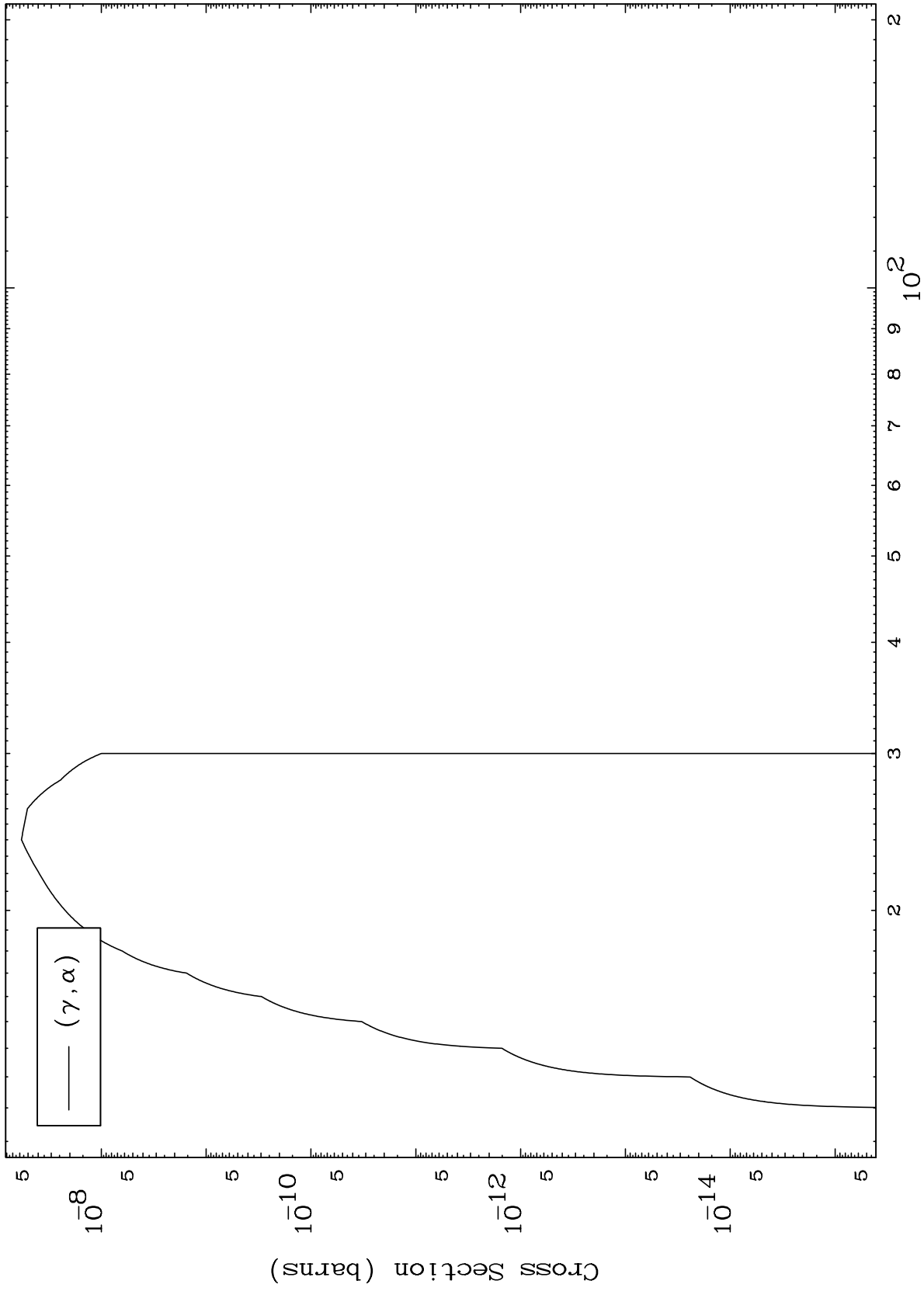
50-Sn-125



MAT 5065

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

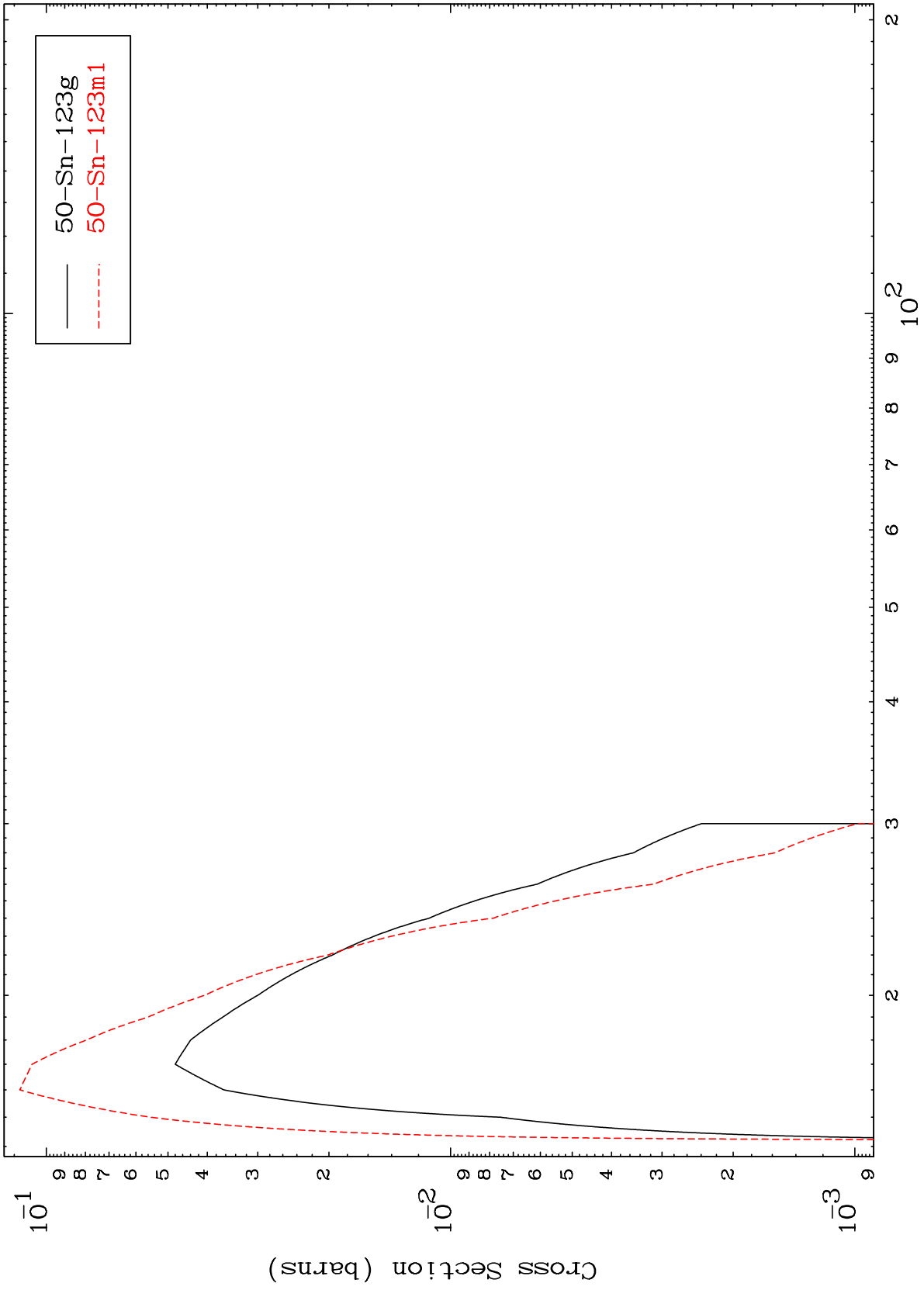
50-Sn-125



MAT 5065

50-Sn-125

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



9

Incident Energy (MeV)

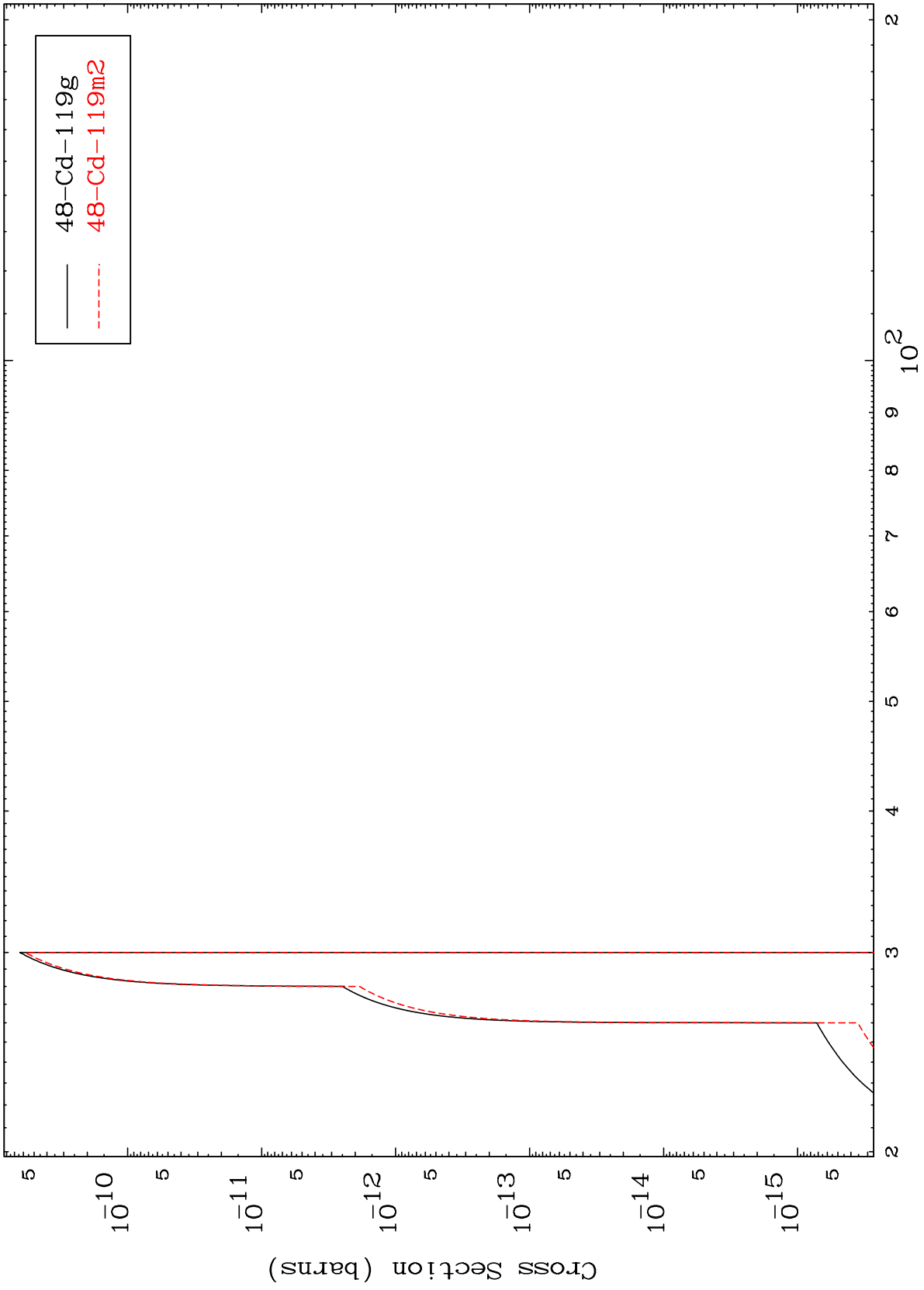
50-Sn-125

MAT 5065

$(\gamma, 2n) \alpha$

50-Sn-125

Radionuclide Production Cross Section



10

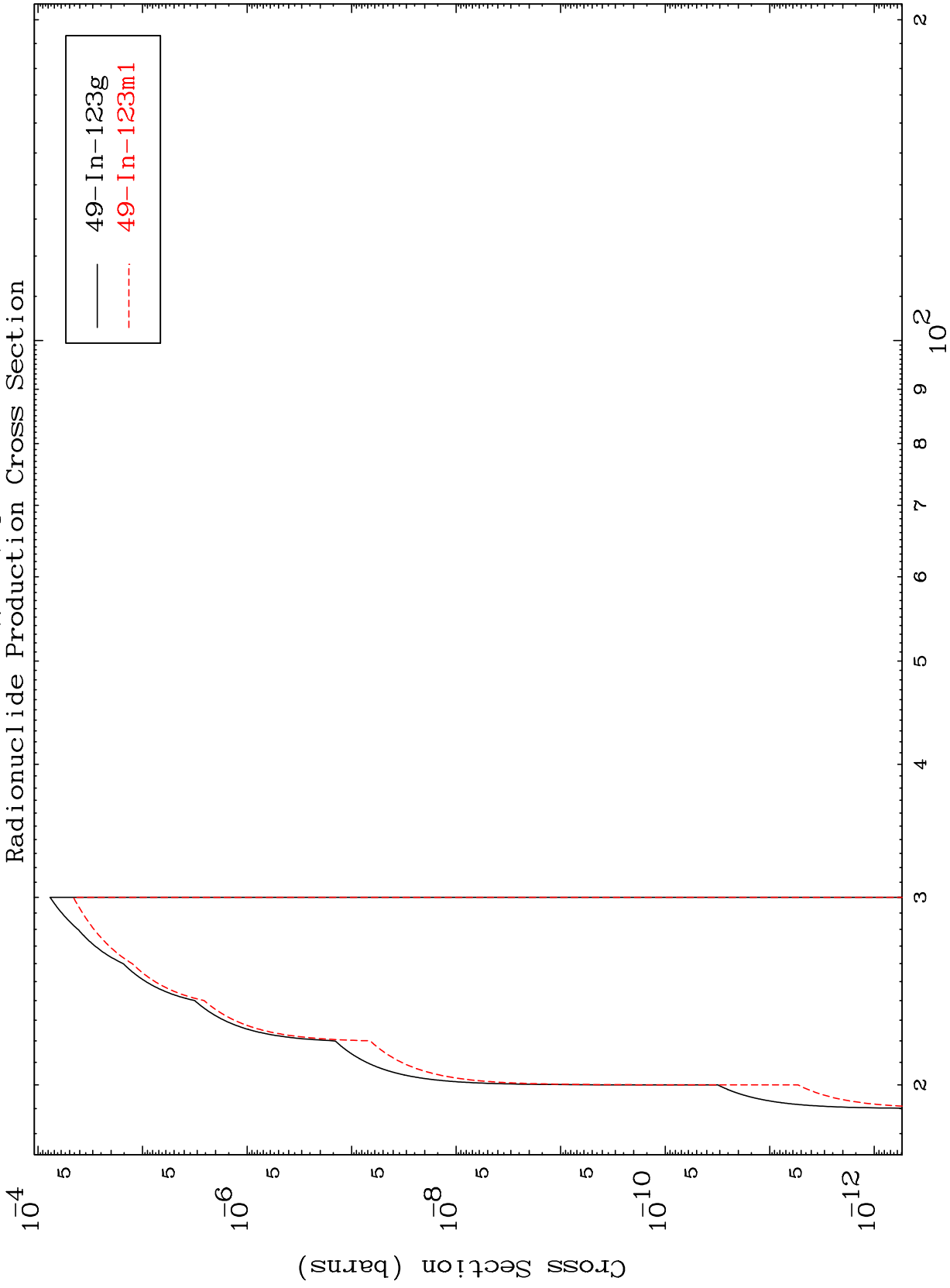
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

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



11

Incident Energy (MeV)

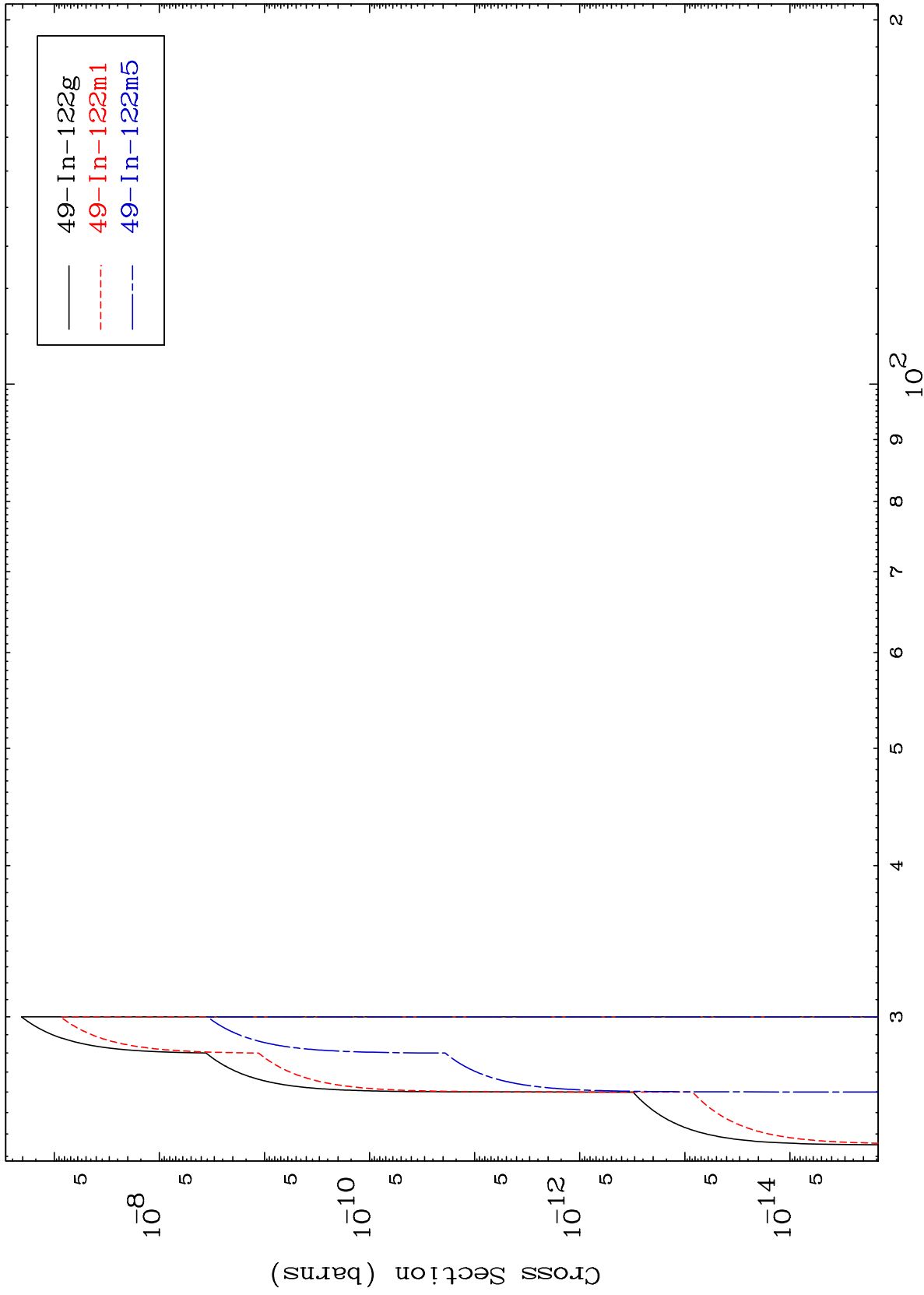
50-Sn-125

MAT 5065

( $\gamma, n'$ ) d

50-Sn-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

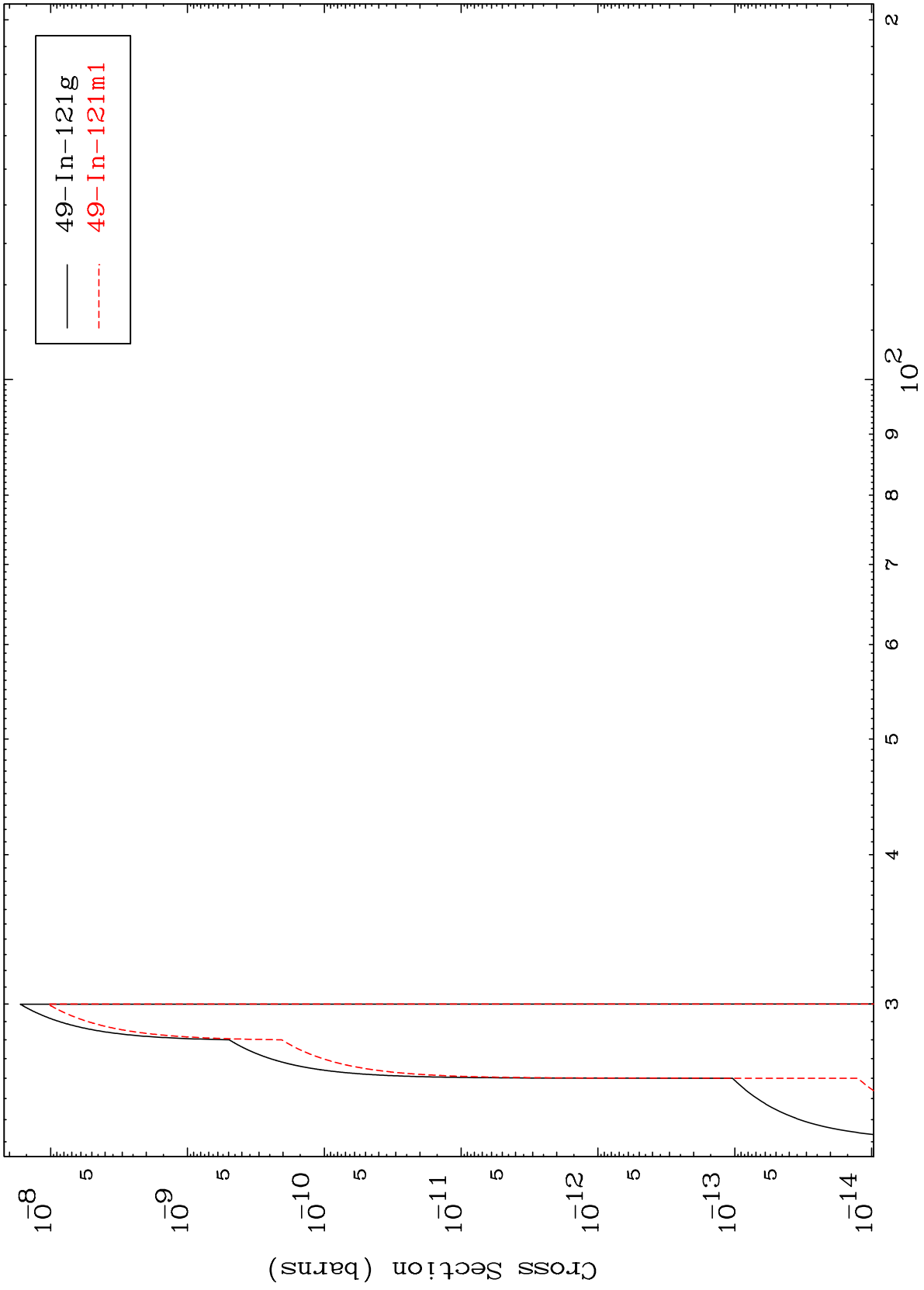
50-Sn-125

MAT 5065

( $\gamma, n'$ ) t

50-Sn-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

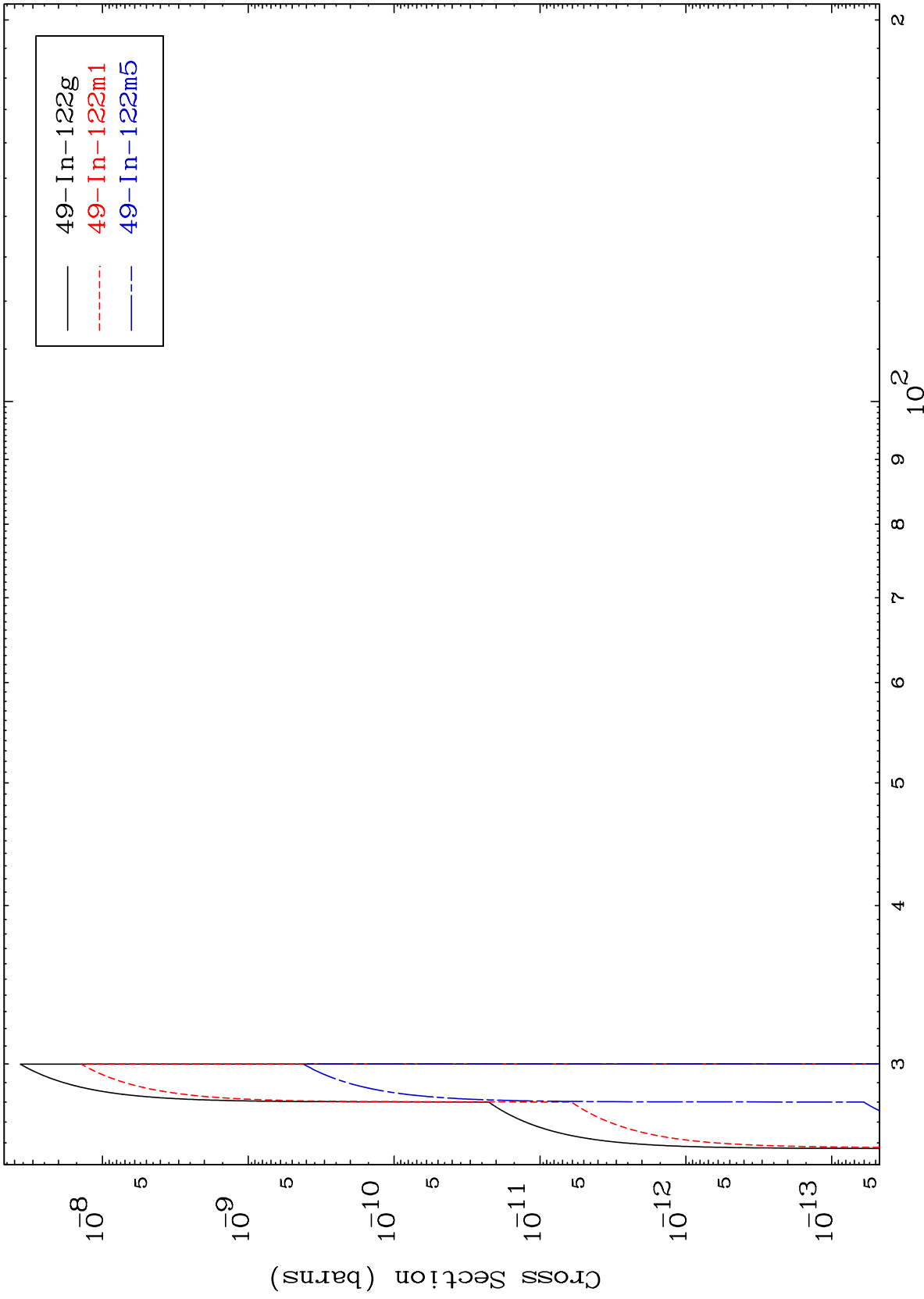
50-Sn-125

MAT 5065

( $\gamma, 2n$ ) p

50-Sn-125

Radionuclide Production Cross Section



14

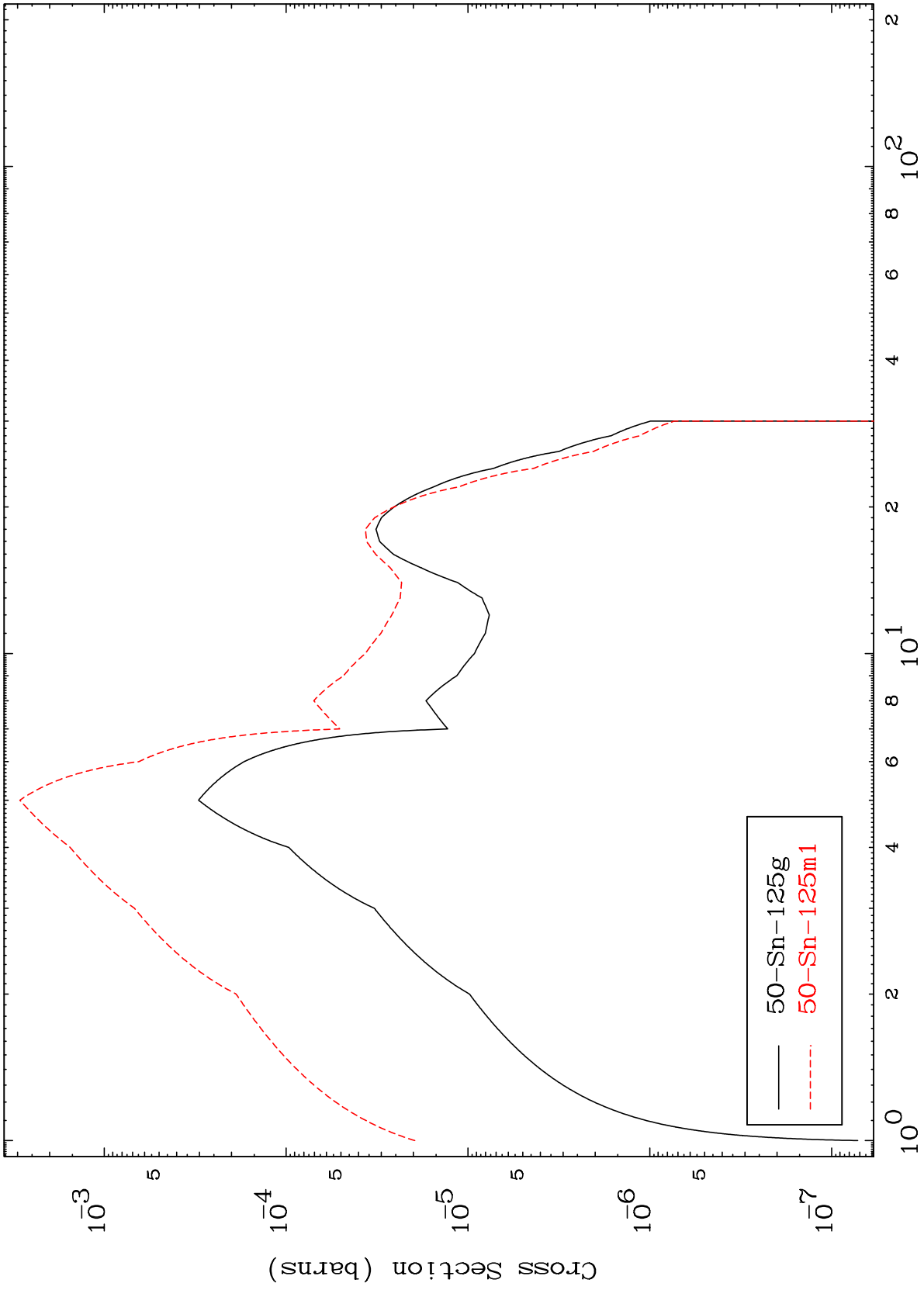
Incident Energy (MeV)

50-Sn-125

MAT 5065

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

50-Sn-125

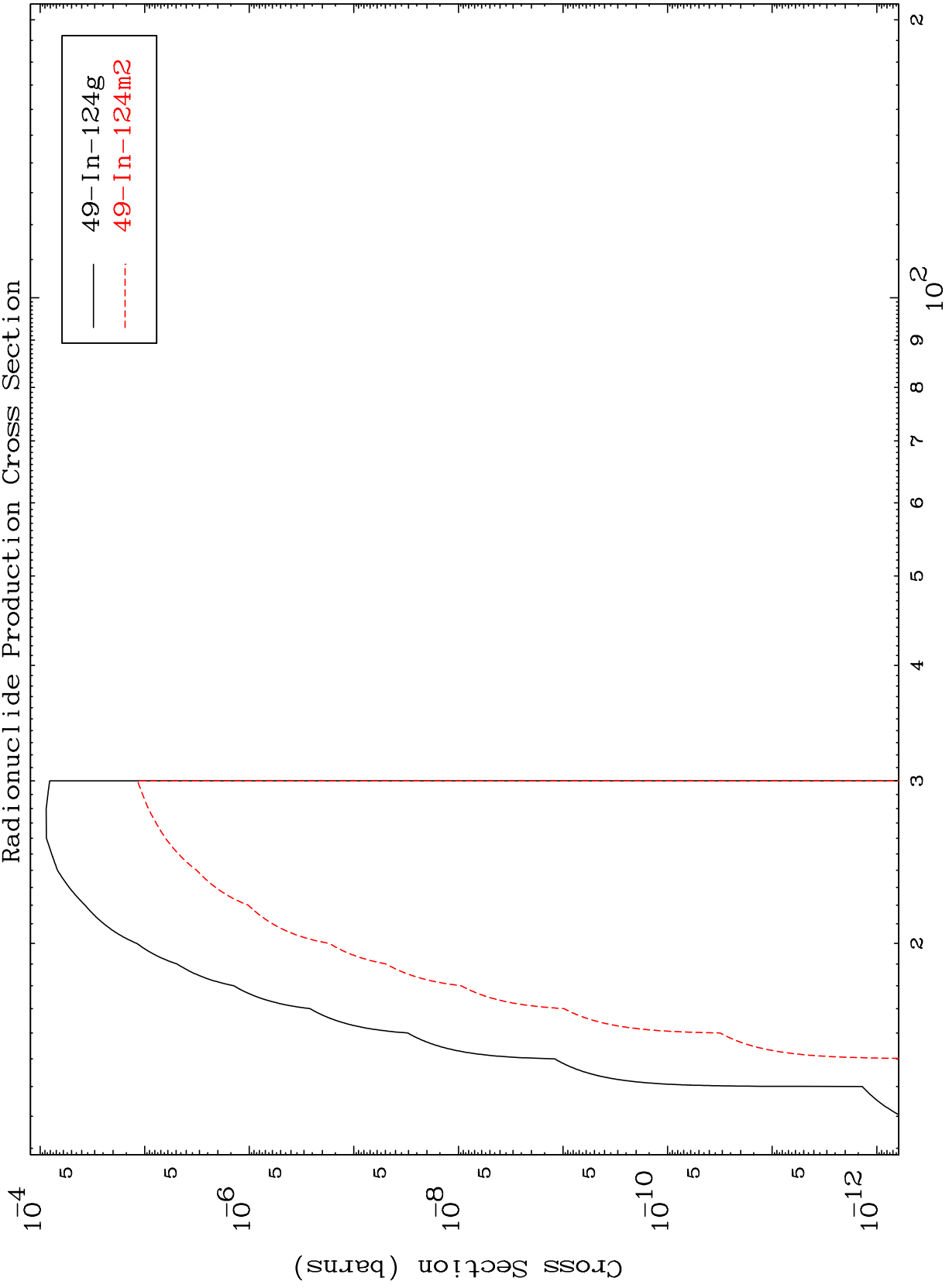




MAT 5065

50-Sn-125

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



16

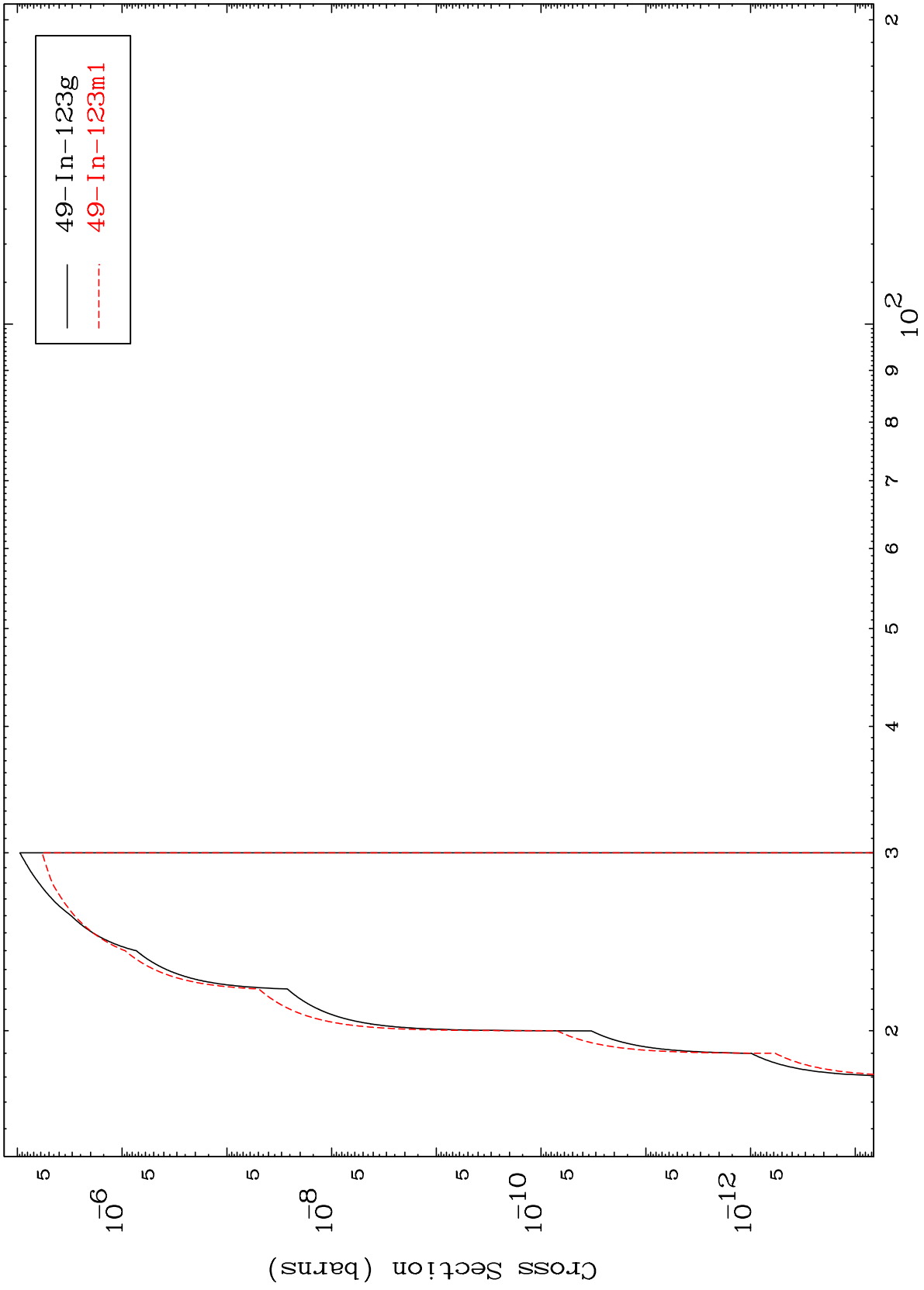
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

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



17

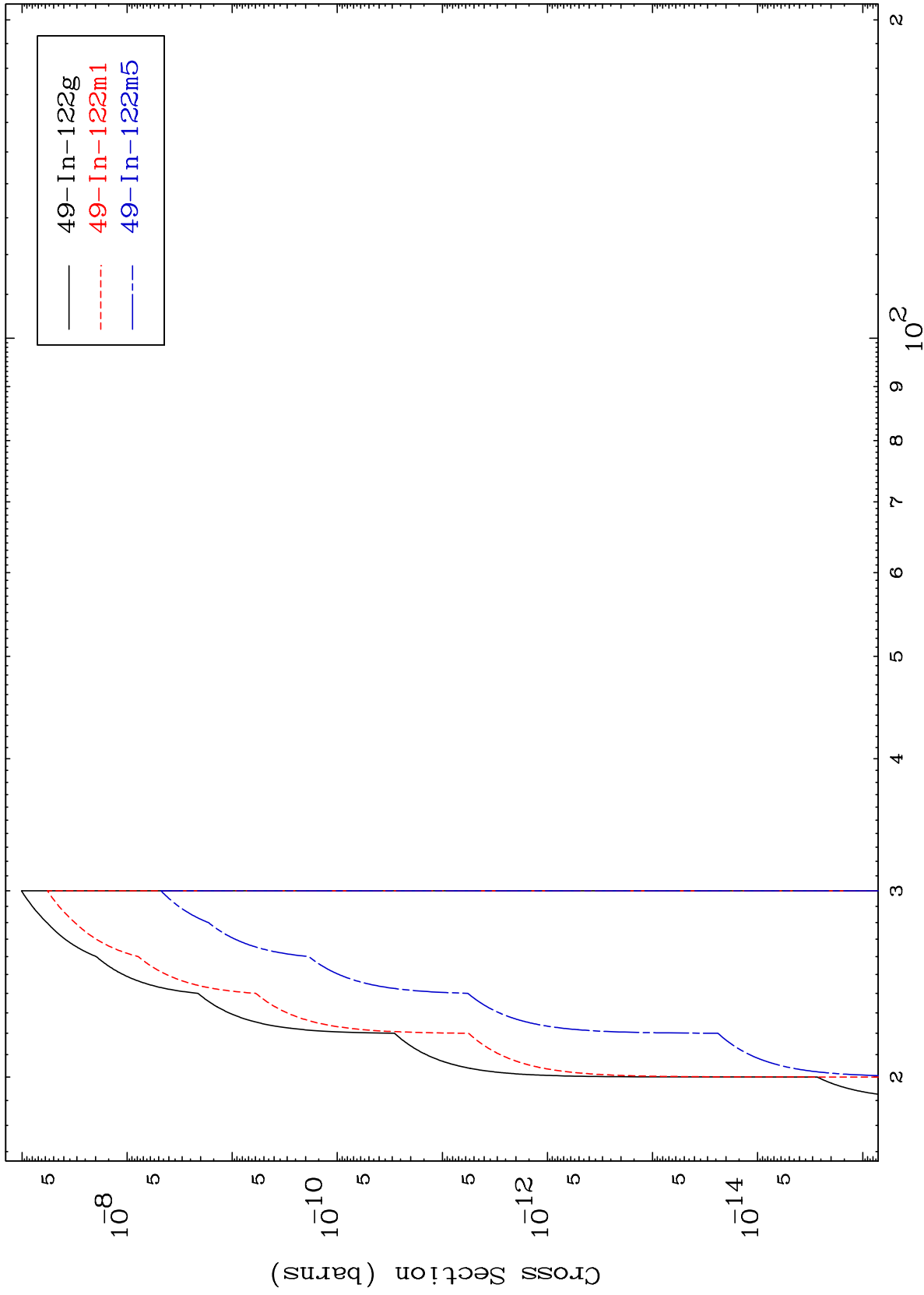
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

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



18

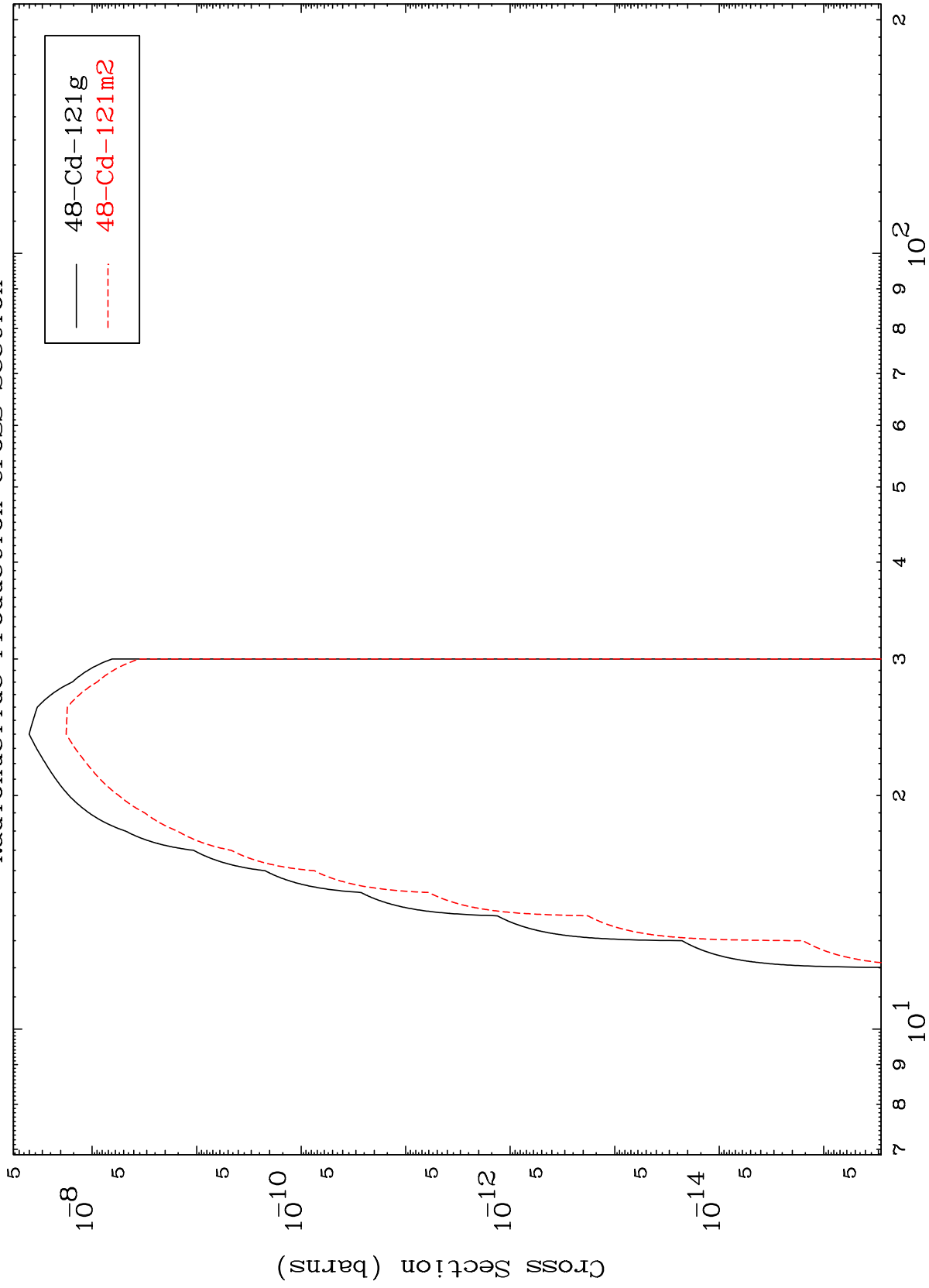
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

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



19

Incident Energy (MeV)

50-Sn-125