

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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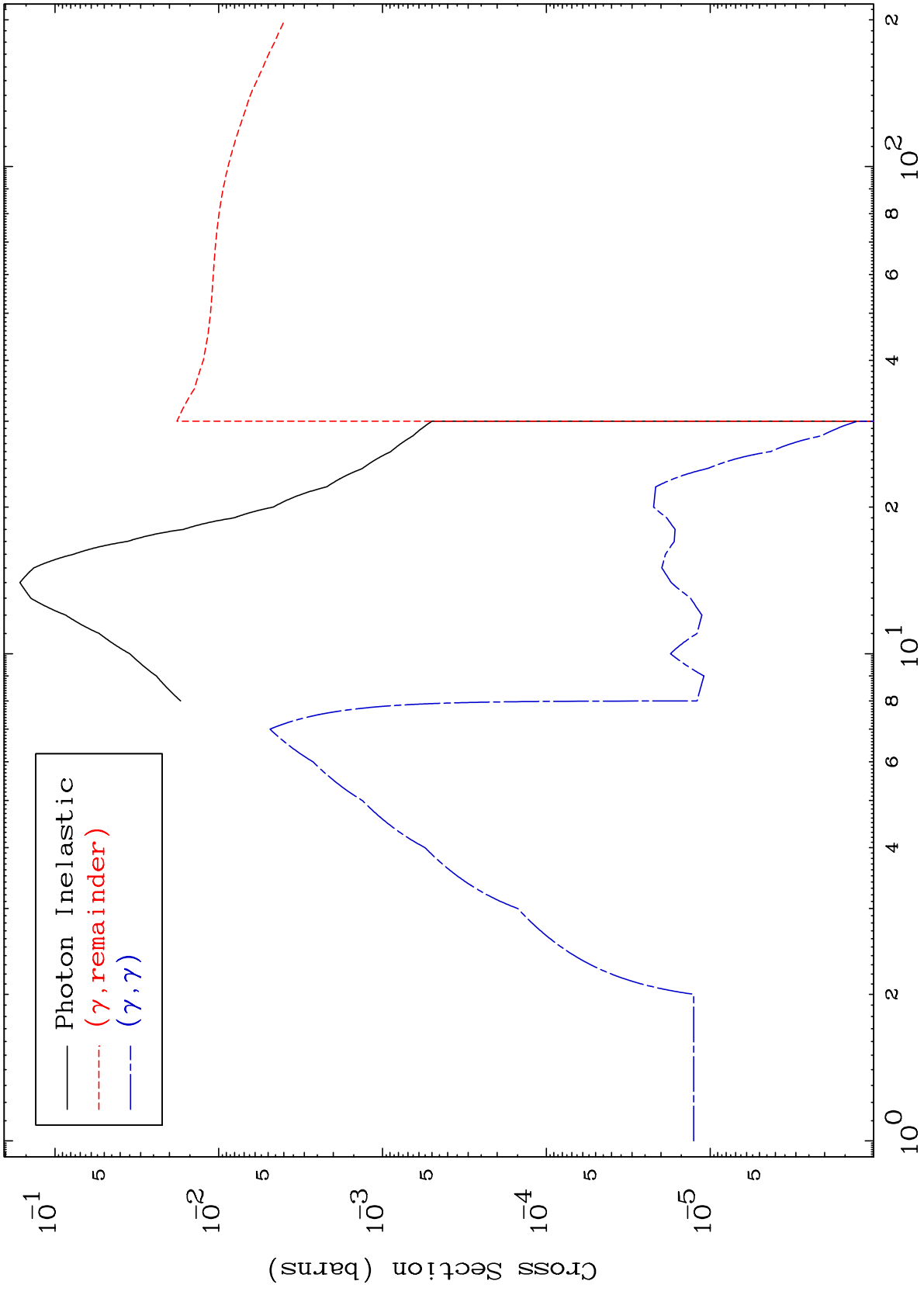
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5079

Photon Major  
0 Kelvin Cross Sections

50-Sn-130



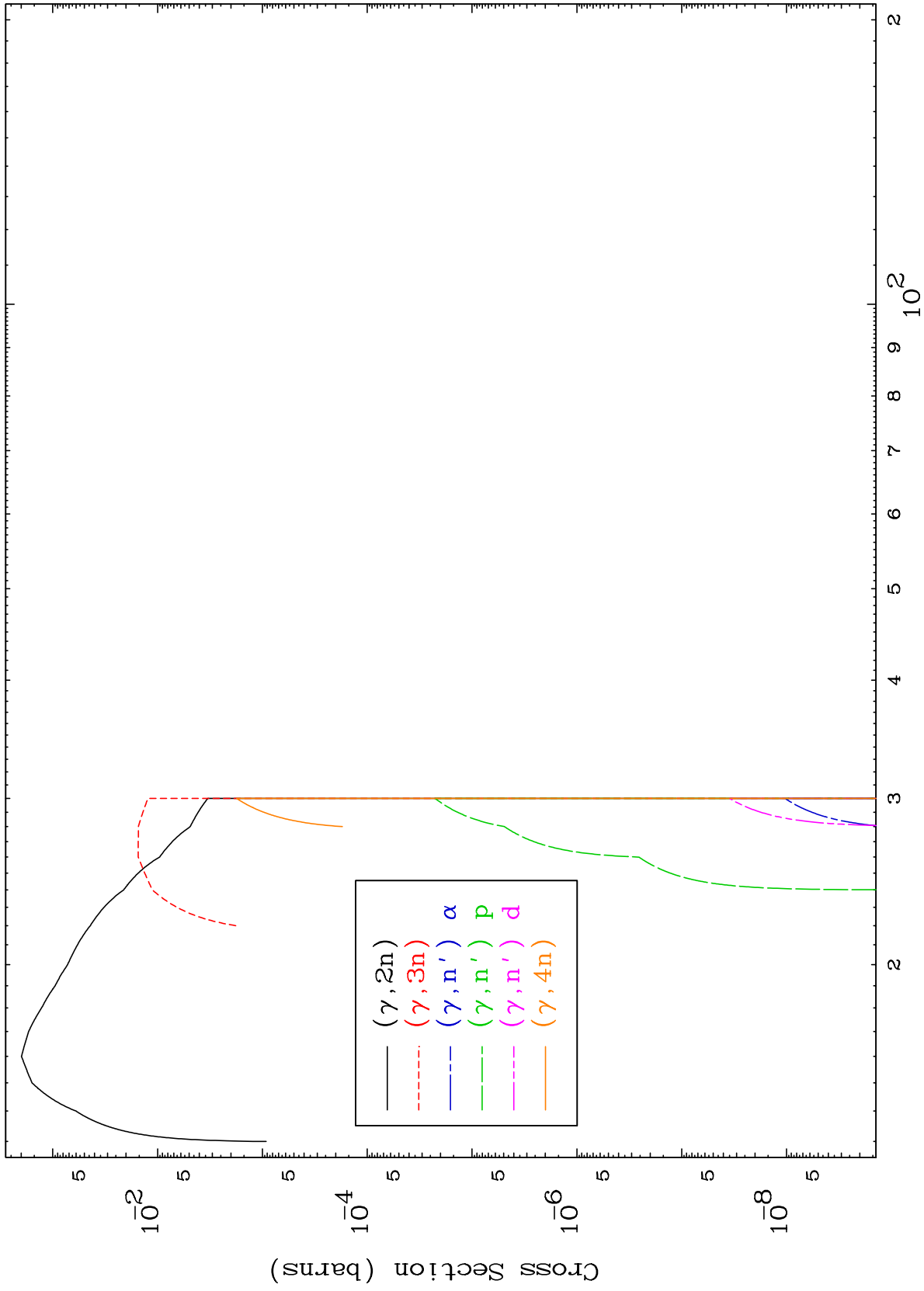
Incident Energy (MeV)

50-Sn-130

MAT 5079

Photon Neutron Production  
0 Kelvin Cross Sections

50-Sn-130



2

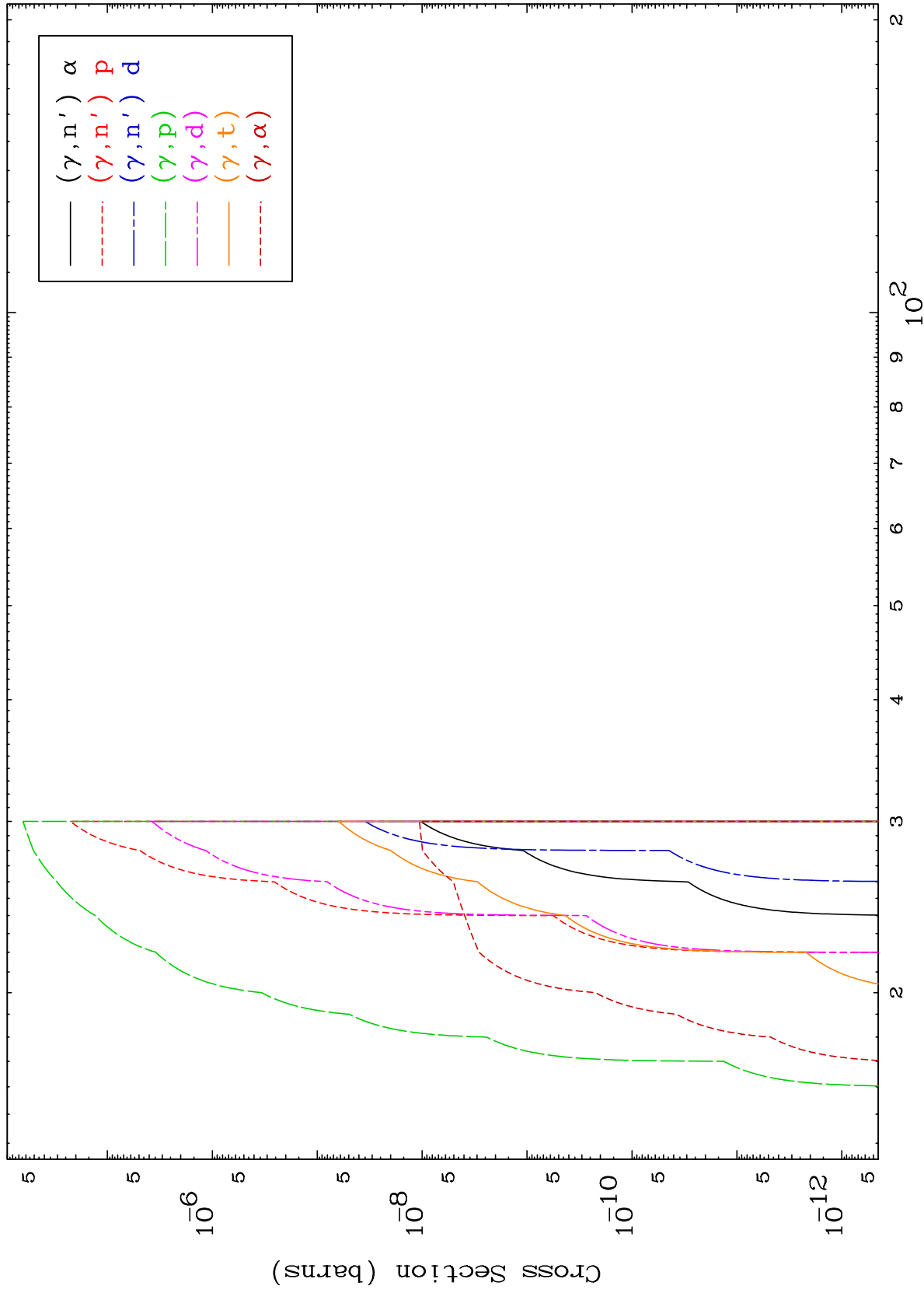
Incident Energy (MeV)

50-Sn-130

MAT 5079

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-130



3

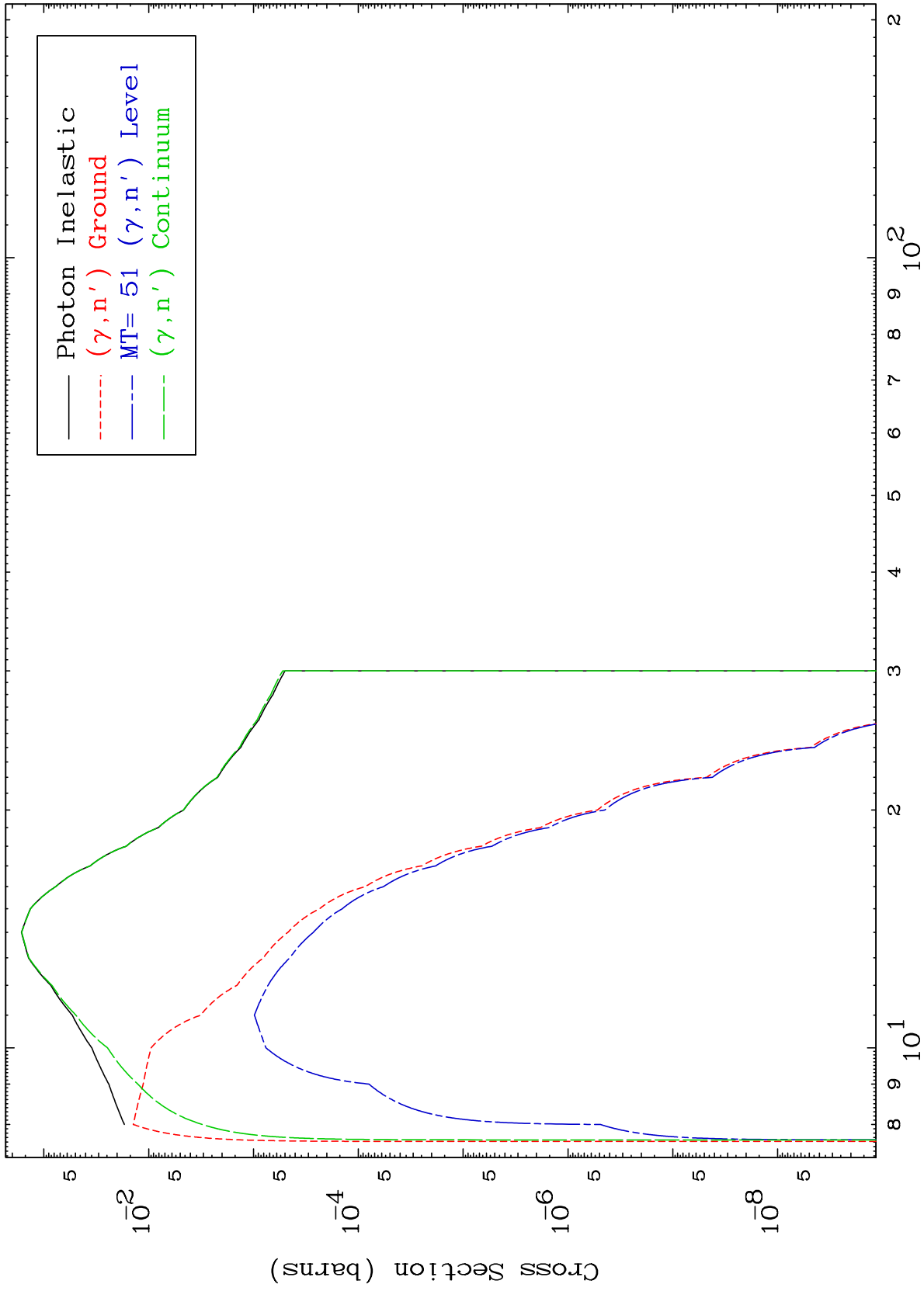
Incident Energy (MeV)

50-Sn-130

MAT 5079

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

50-Sn-130



4

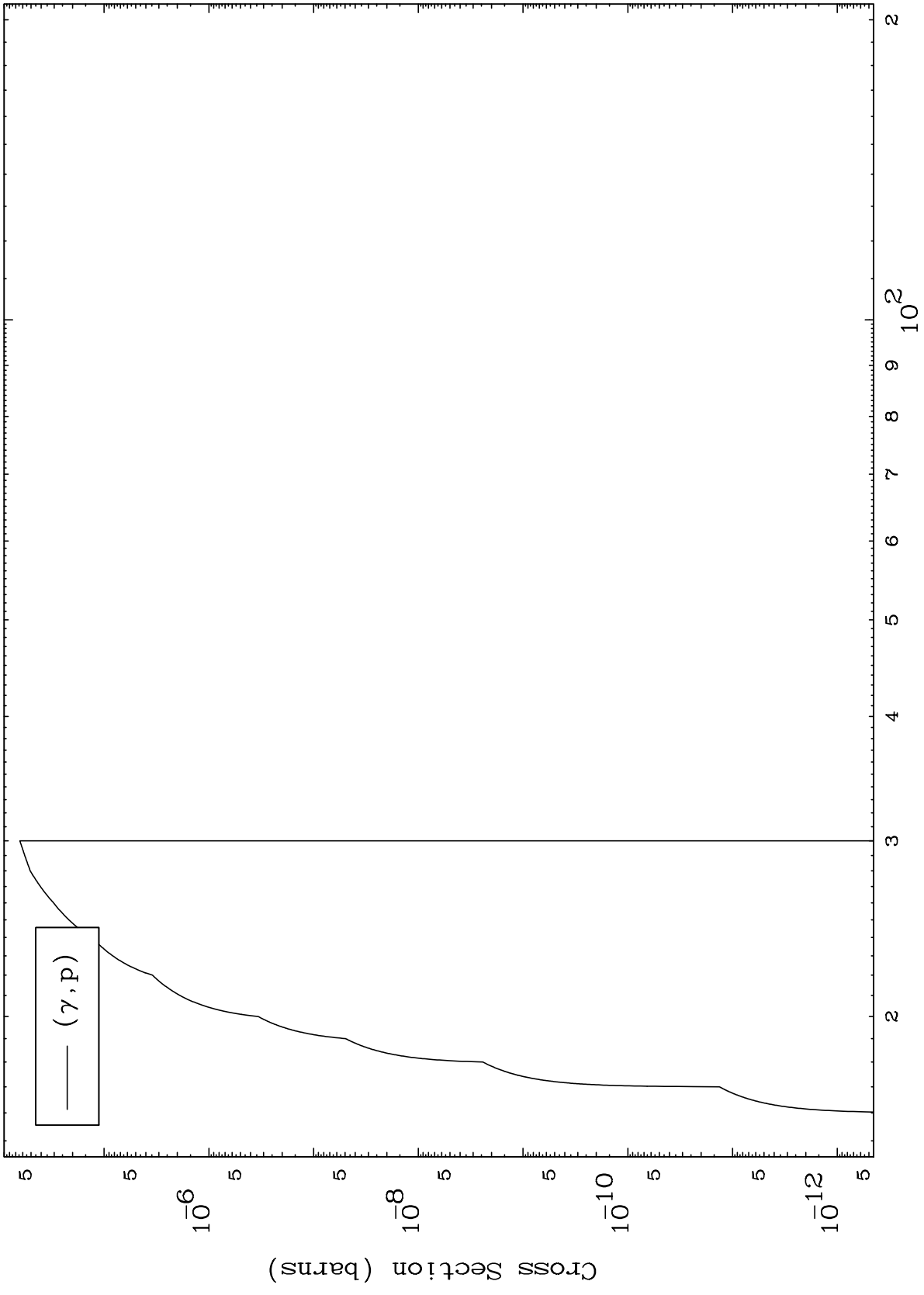
Incident Energy (MeV)

50-Sn-130

MAT 5079

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

50-Sn-130

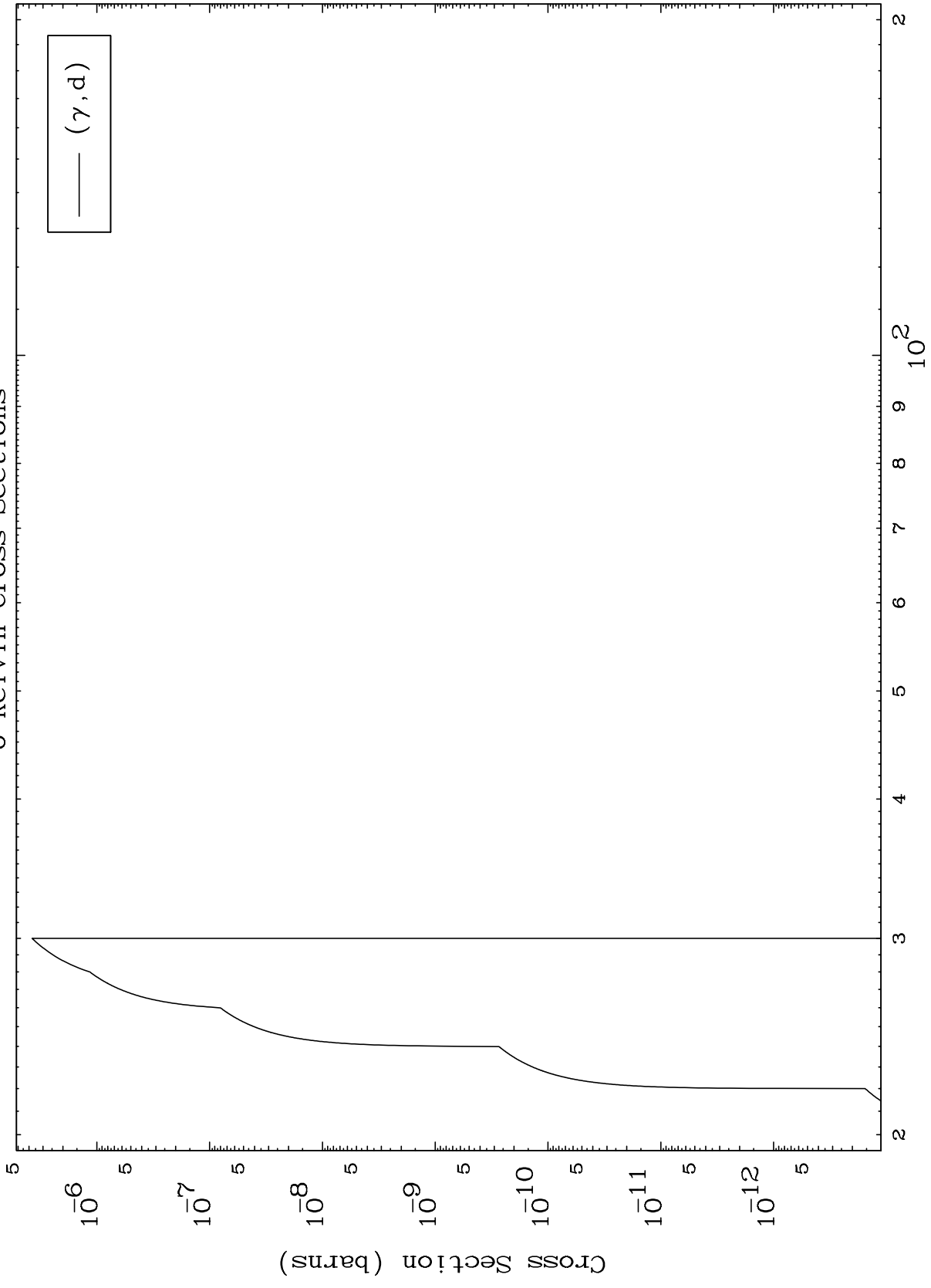


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MAT 5079

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

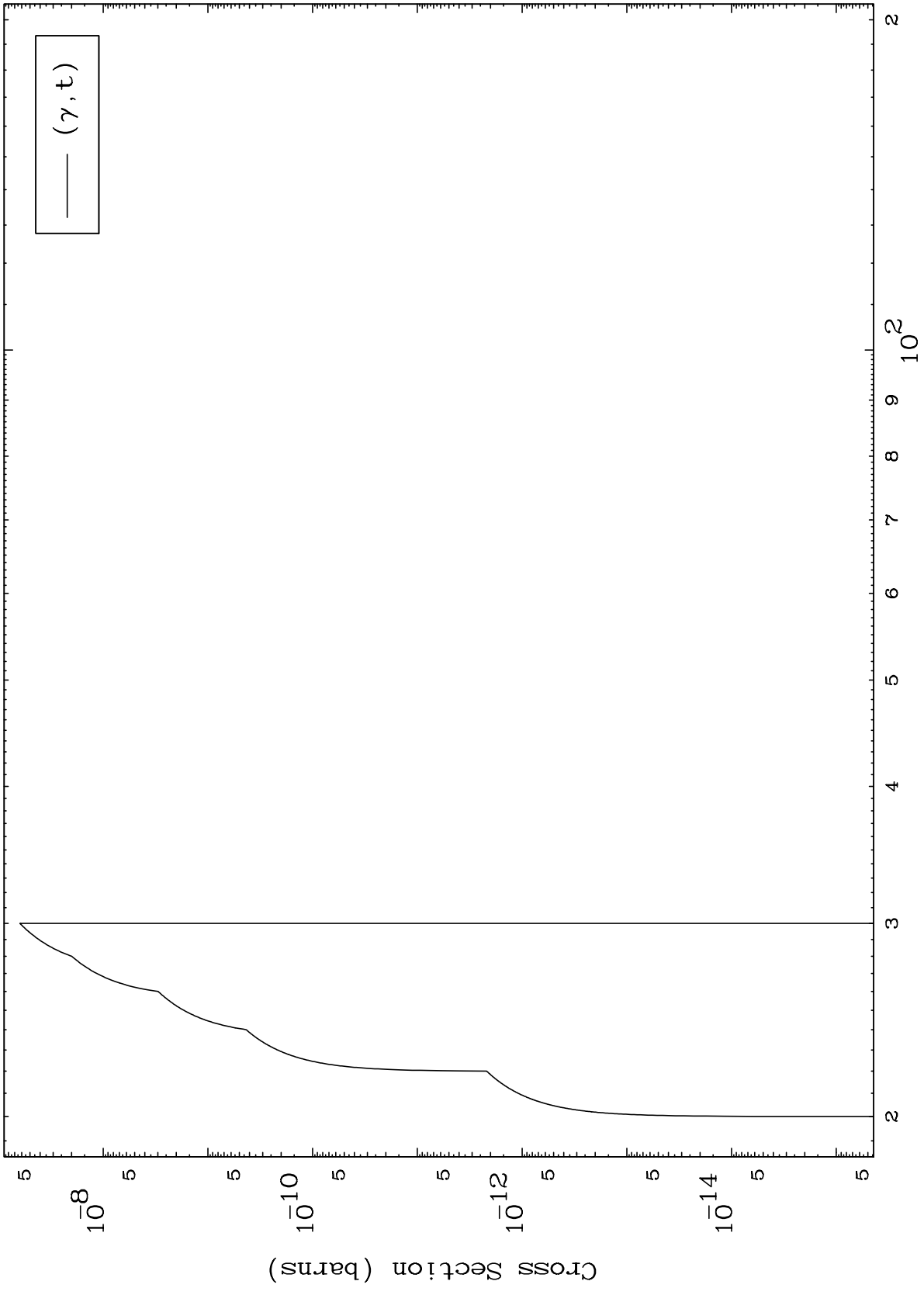
50-Sn-130



MAT 5079

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

50-Sn-130



7

Incident Energy (MeV)

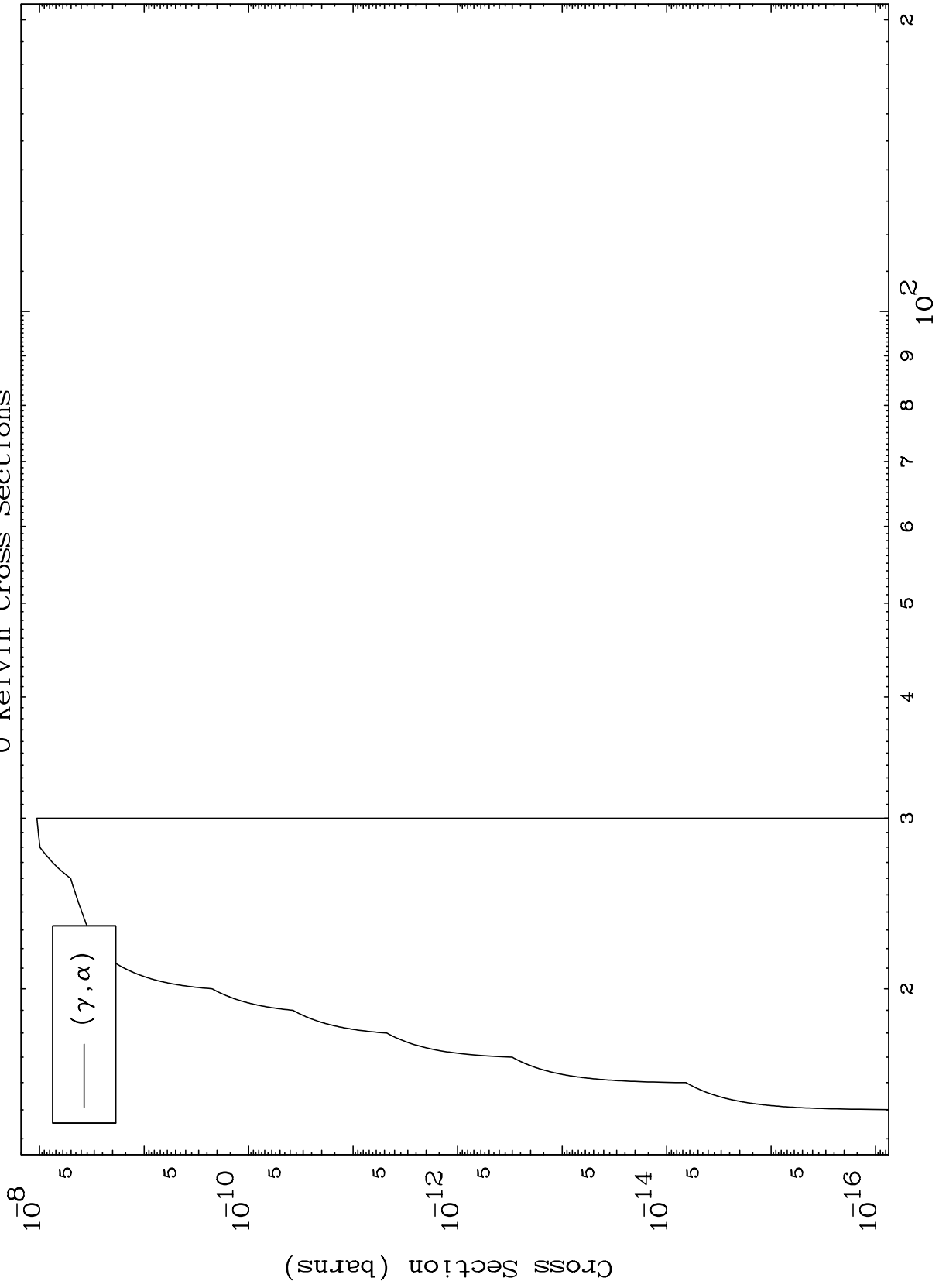
50-Sn-130



MAT 5079

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

50-Sn-130



8

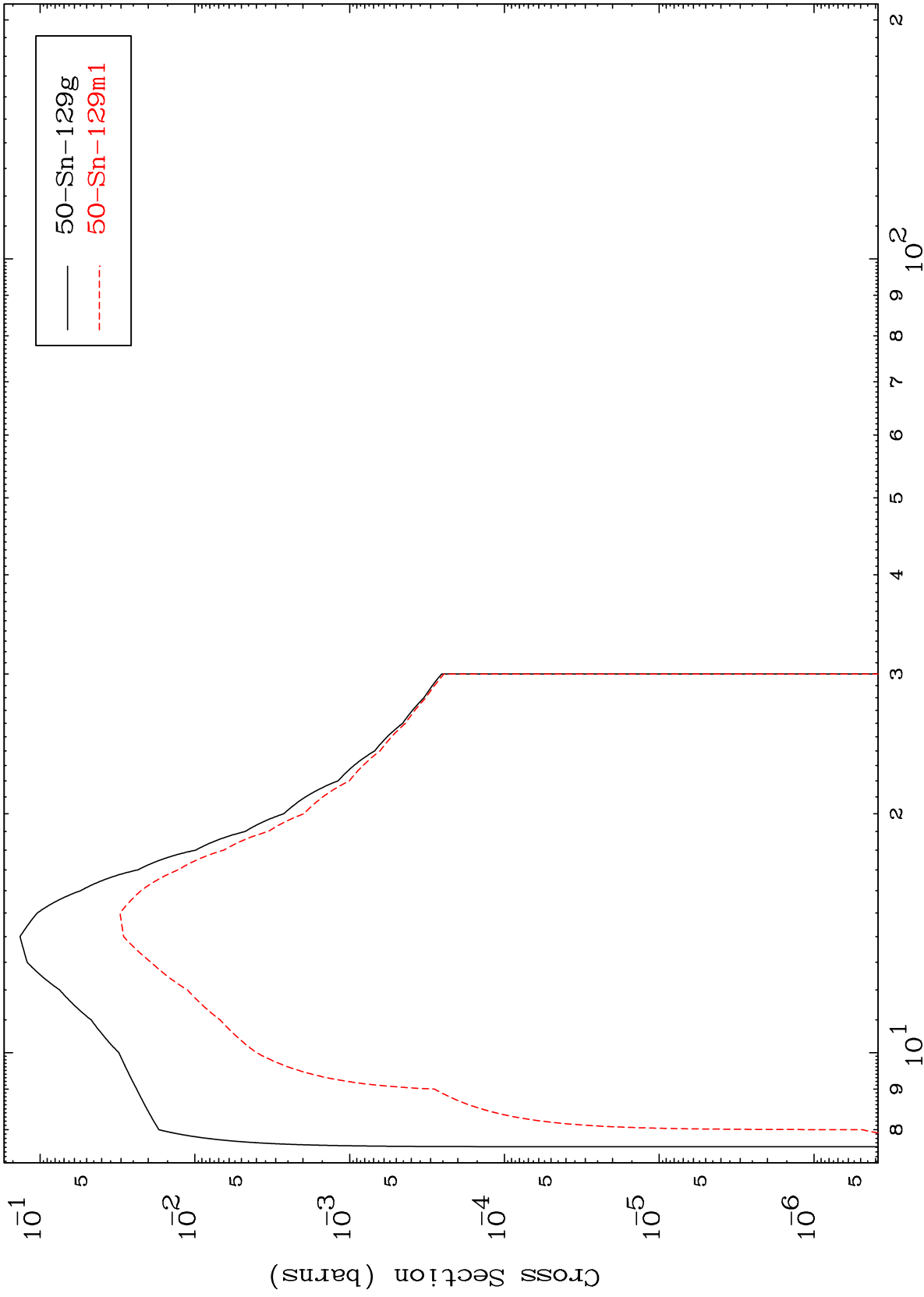
Incident Energy (MeV)

50-Sn-130

MAT 5079

Photon Inelastic  
Radionuclide Production Cross Section

50-Sn-130



9

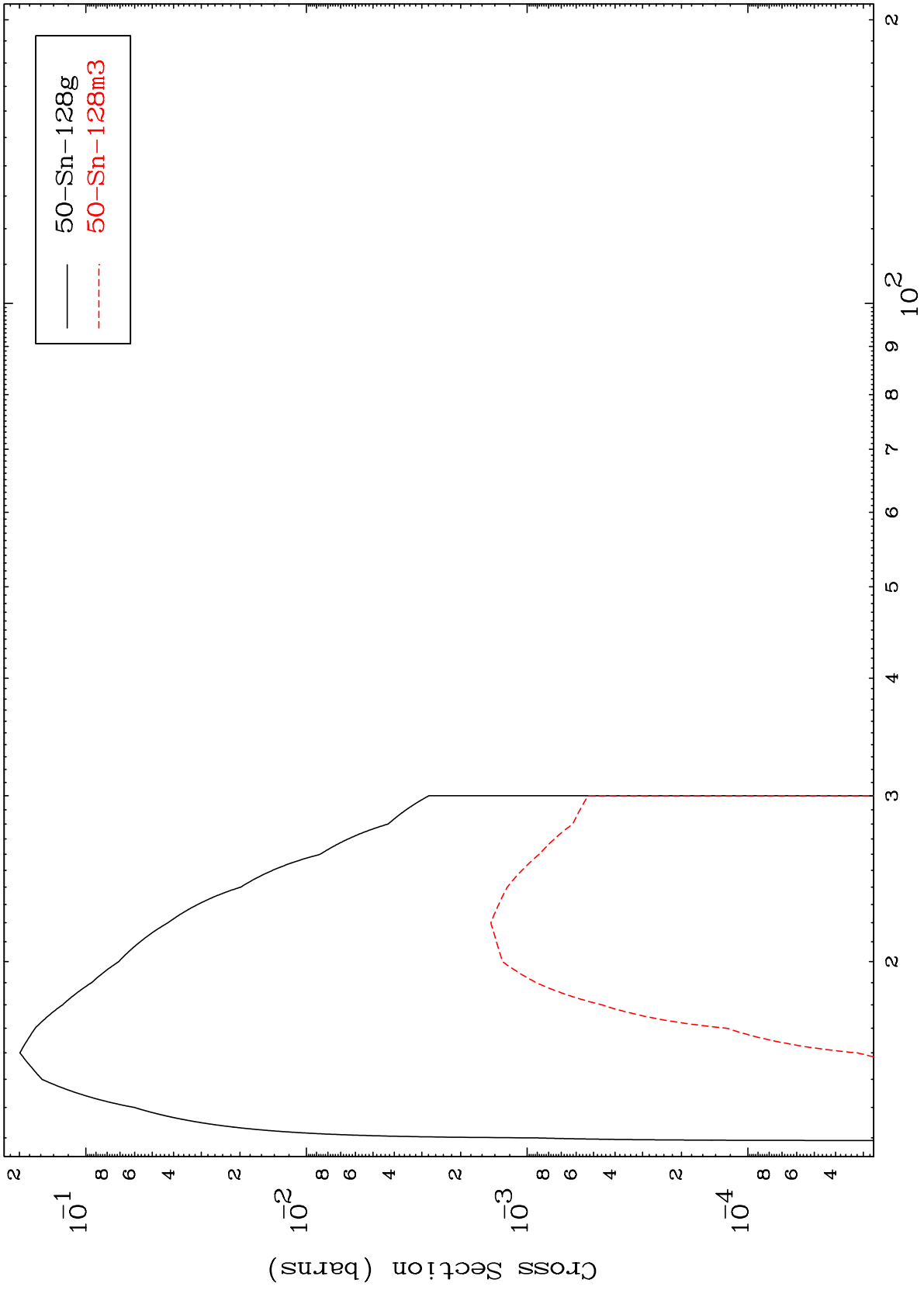
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

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



10

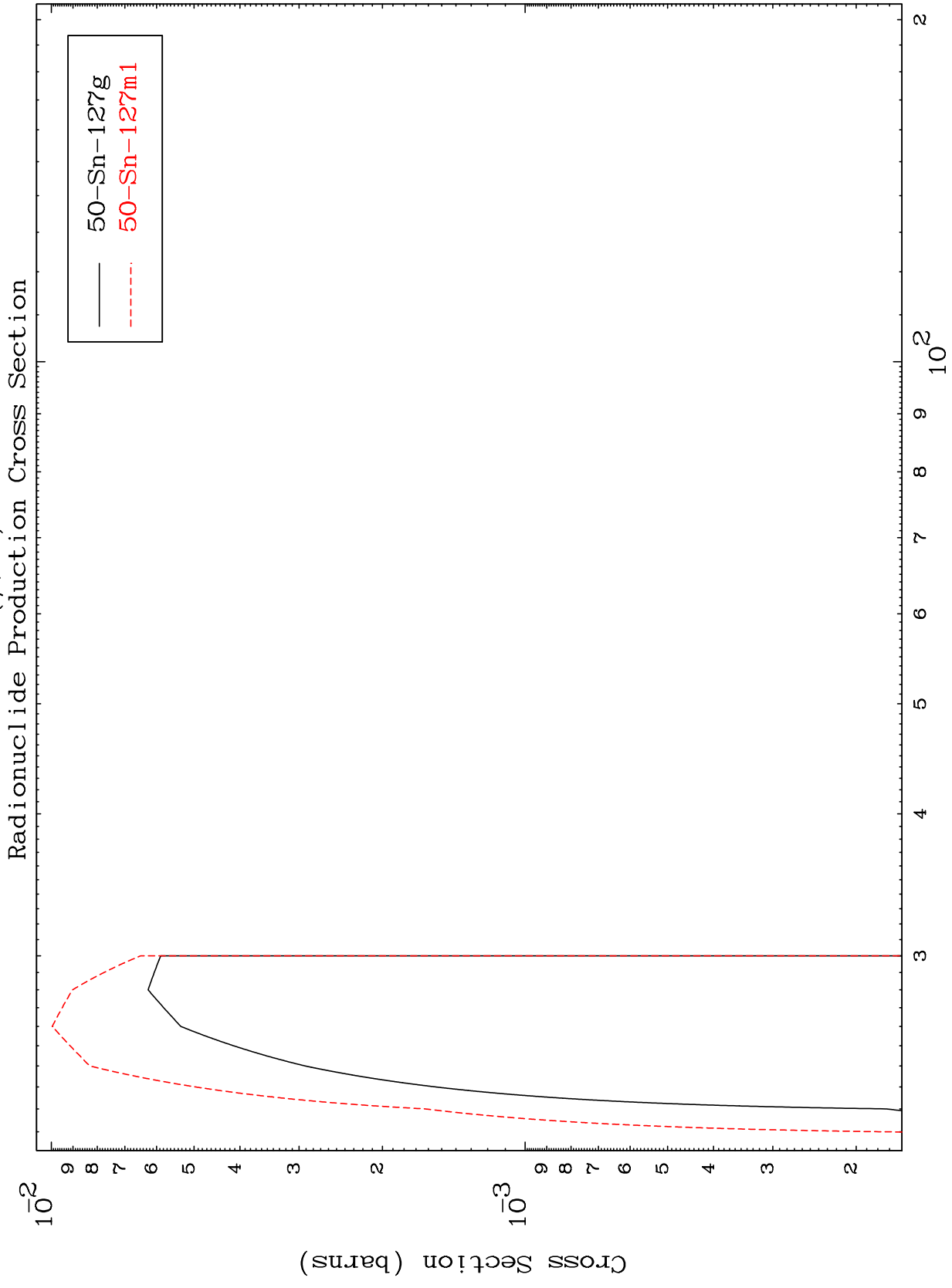
Incident Energy (MeV)

50-Sn-130

MAT 5079

( $\gamma, 3n$ )

50-Sn-130



50-Sn-130

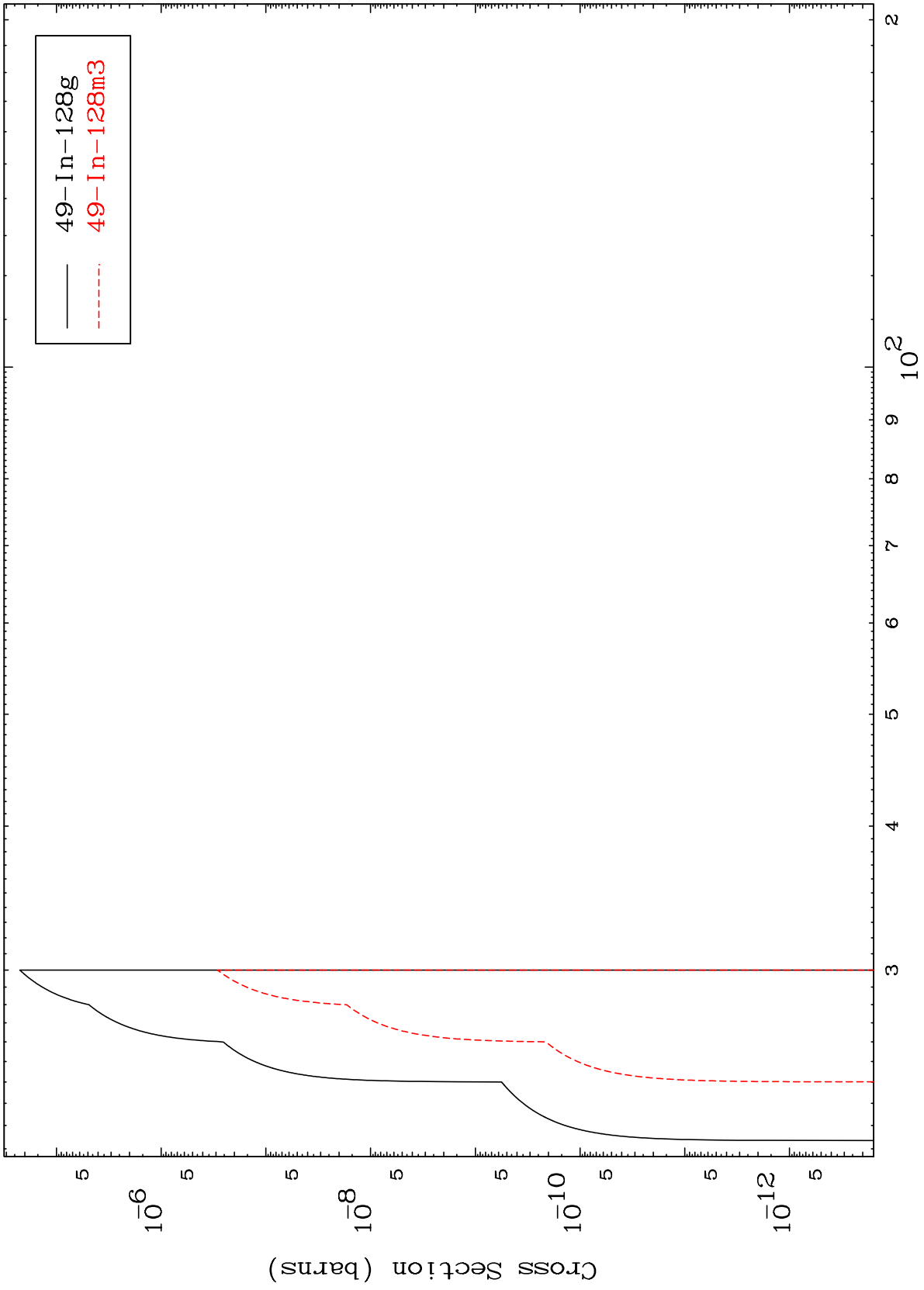
Incident Energy (MeV)

11

MAT 5079

50-Sn-130

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



12

Incident Energy (MeV)

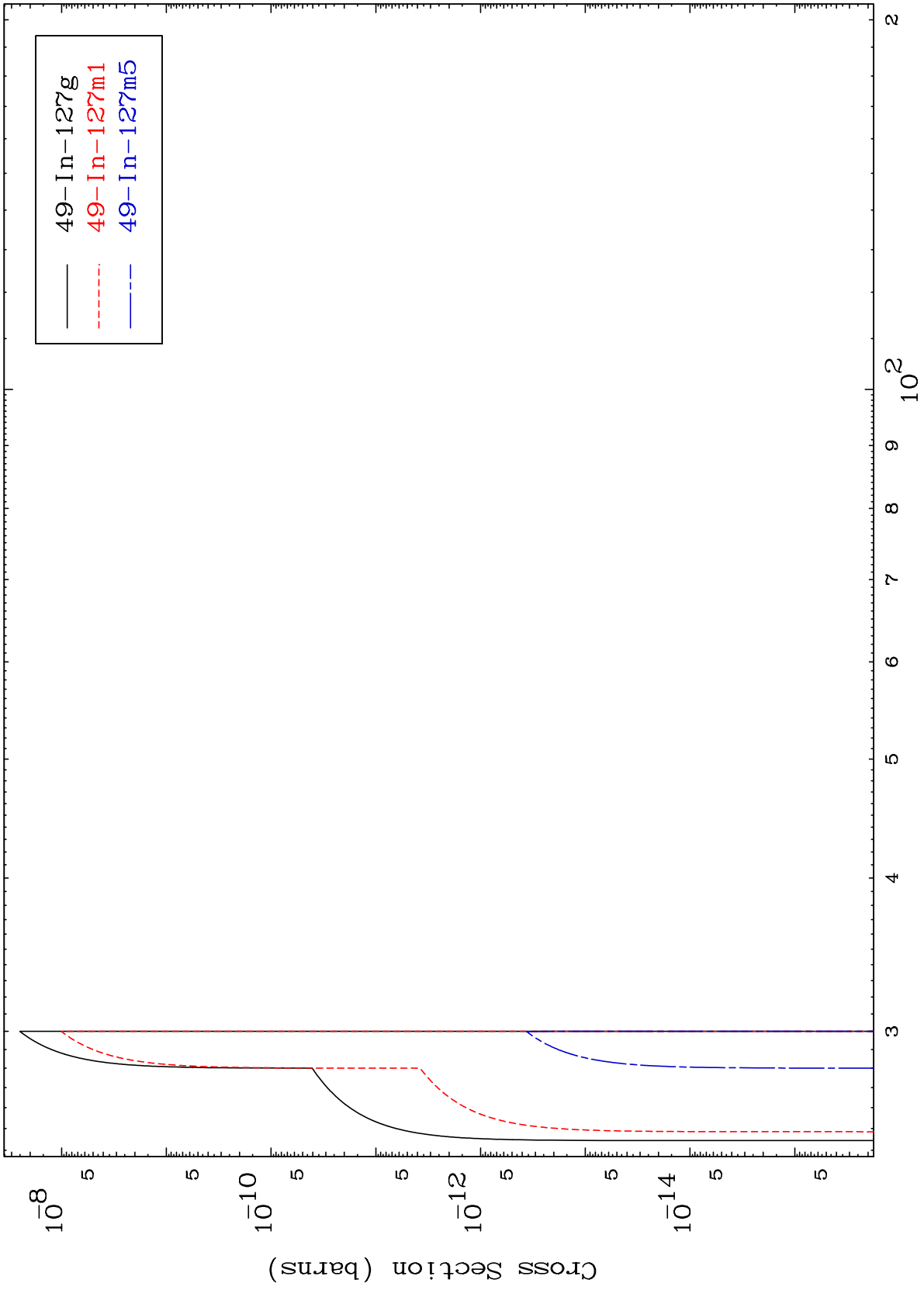
50-Sn-130

MAT 5079

( $\gamma, n'$ ) d

50-Sn-130

Radionuclide Production Cross Section



13

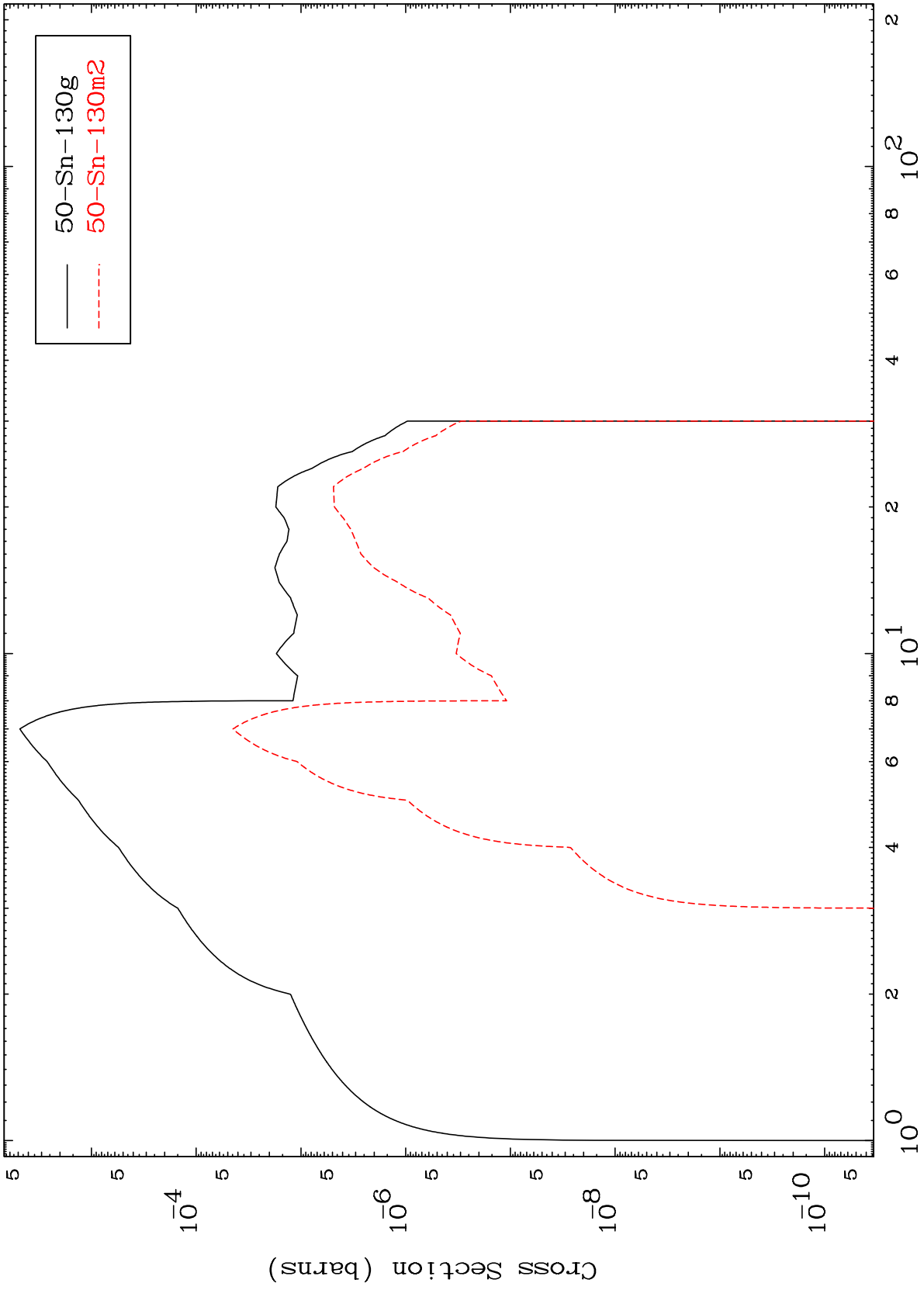
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

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



14

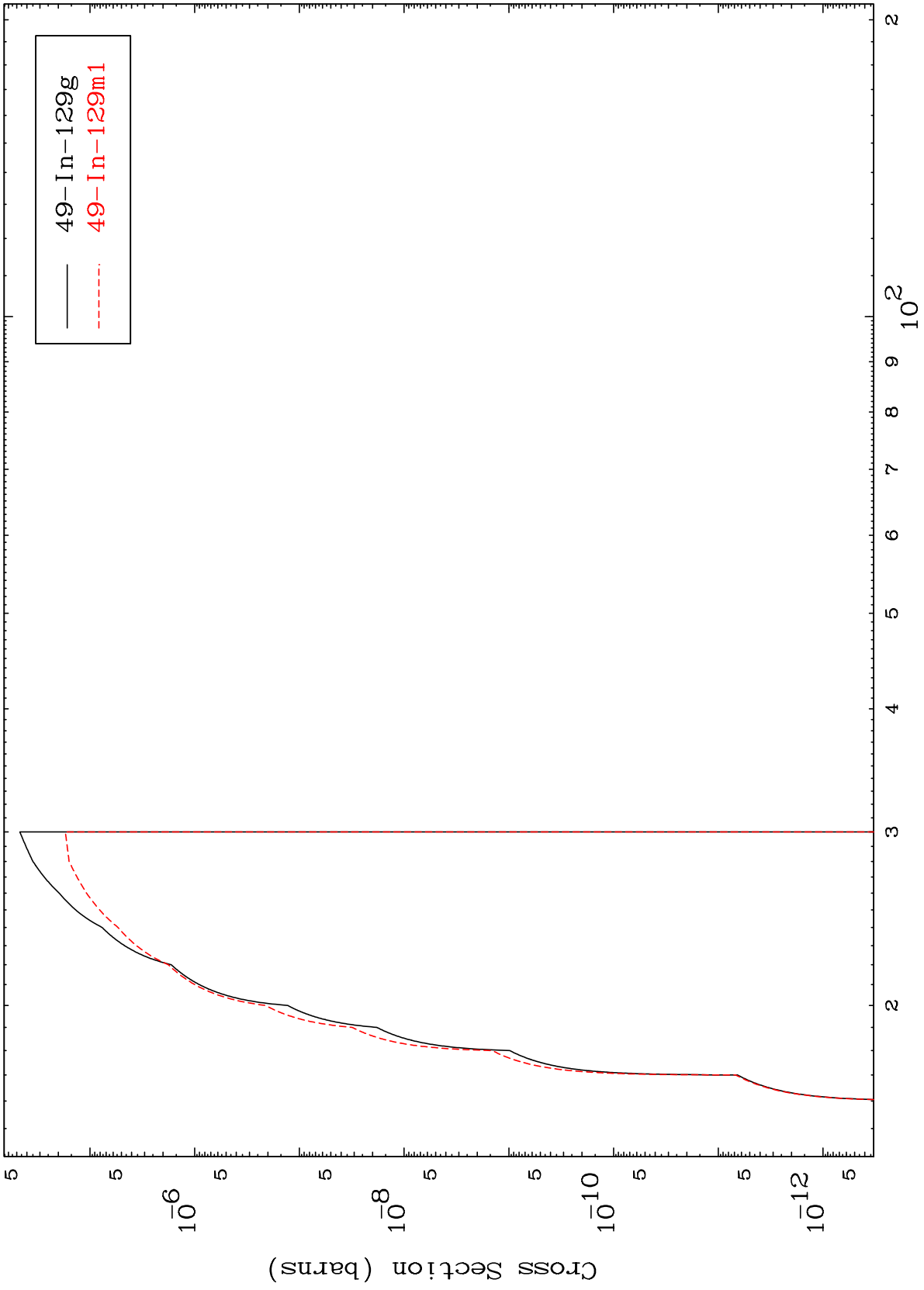
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

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



15

Incident Energy (MeV)

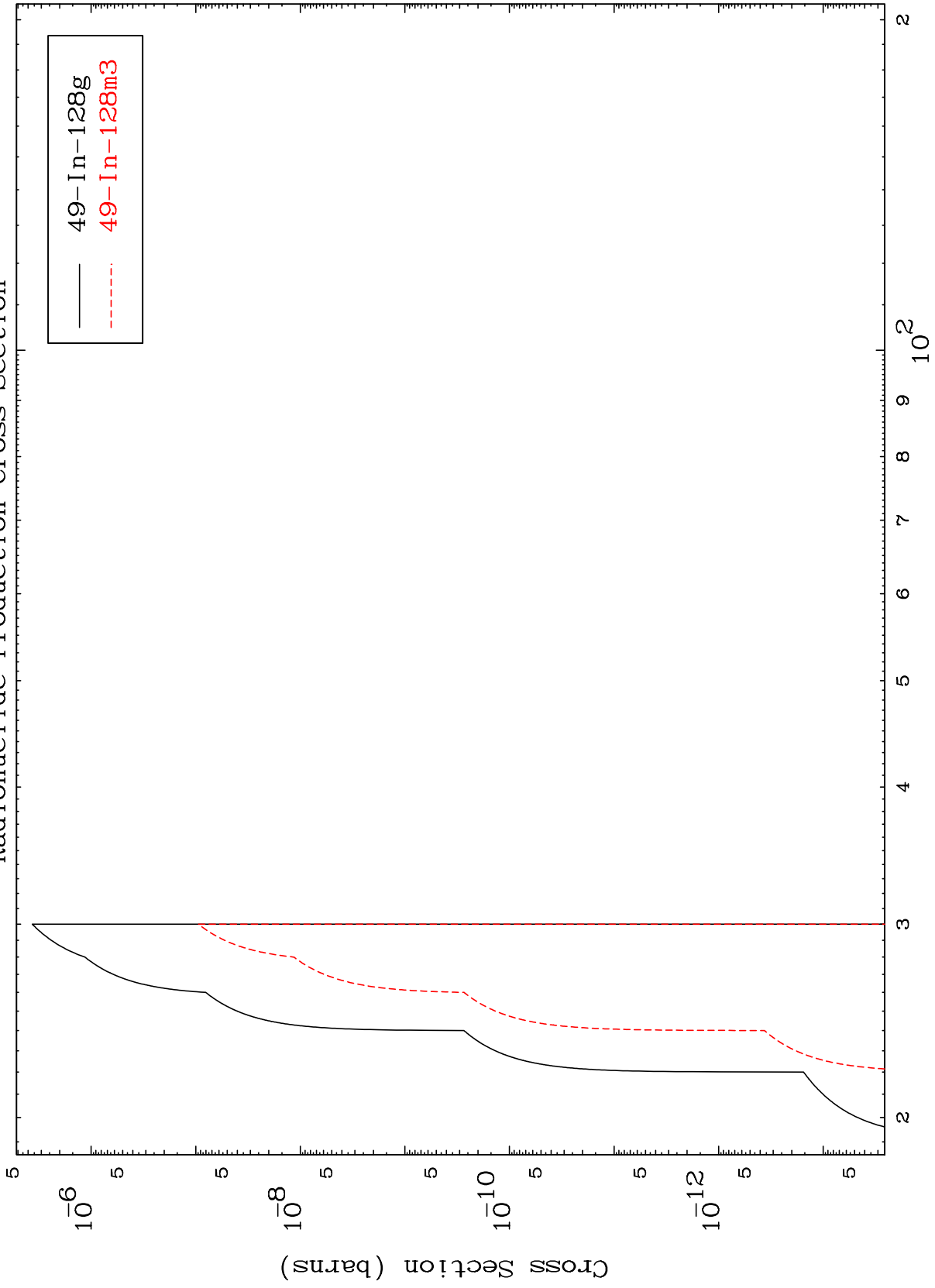
50-Sn-130



MAT 5079

50-Sn-130

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



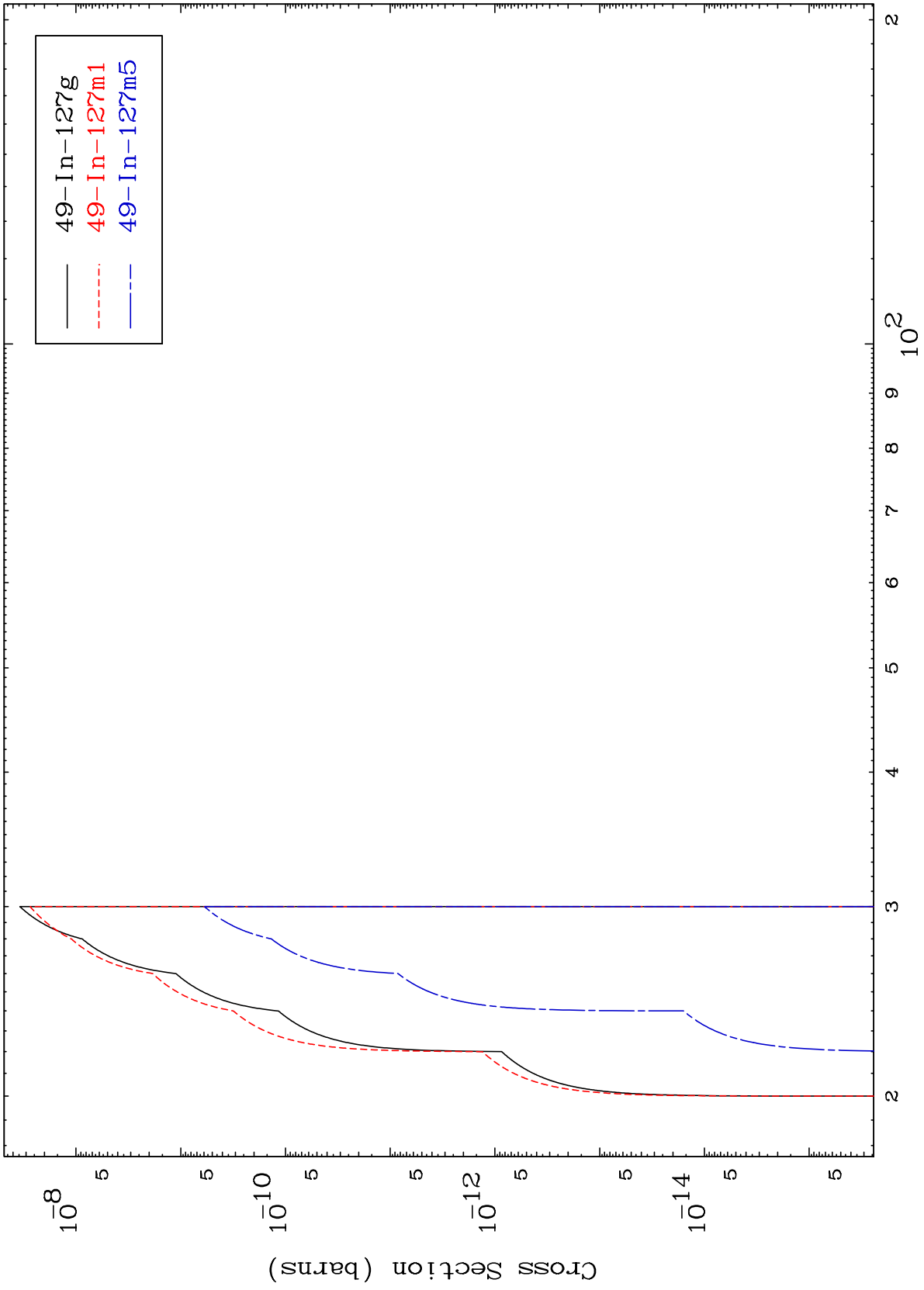
16

50-Sn-130

MAT 5079

50-Sn-130

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



17

50-Sn-130

Incident Energy (MeV)