

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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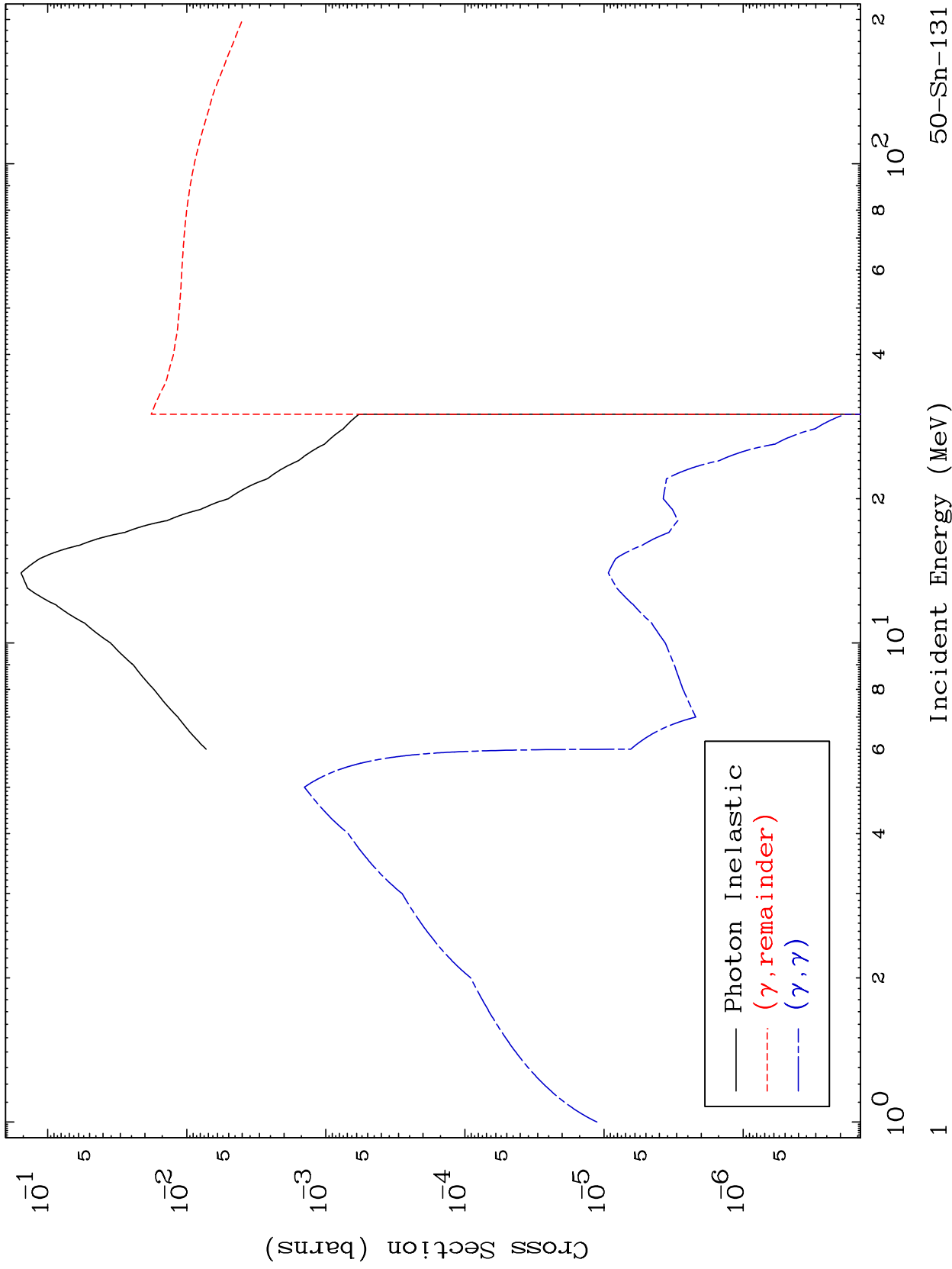
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

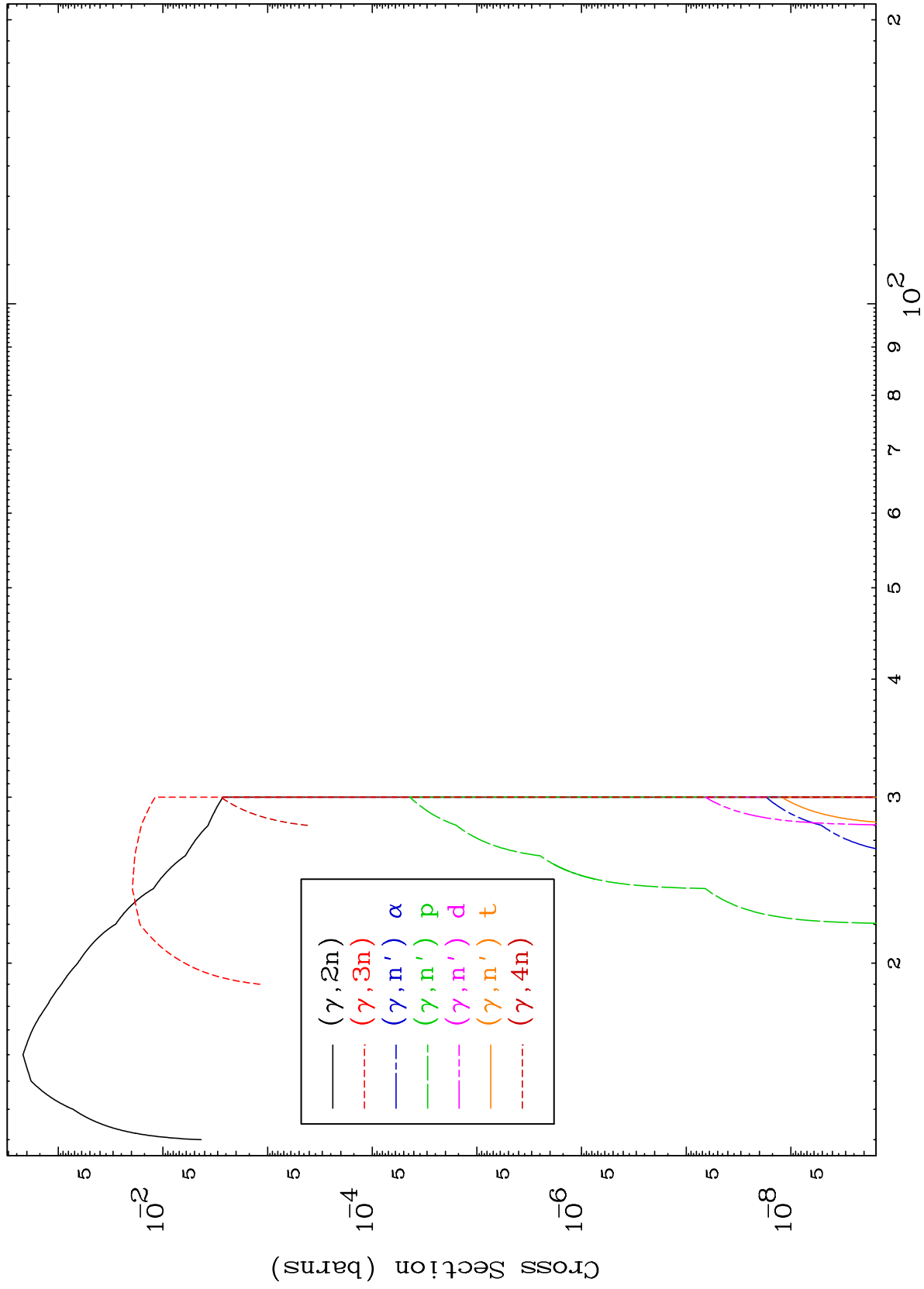
Press Mouse Button to Start

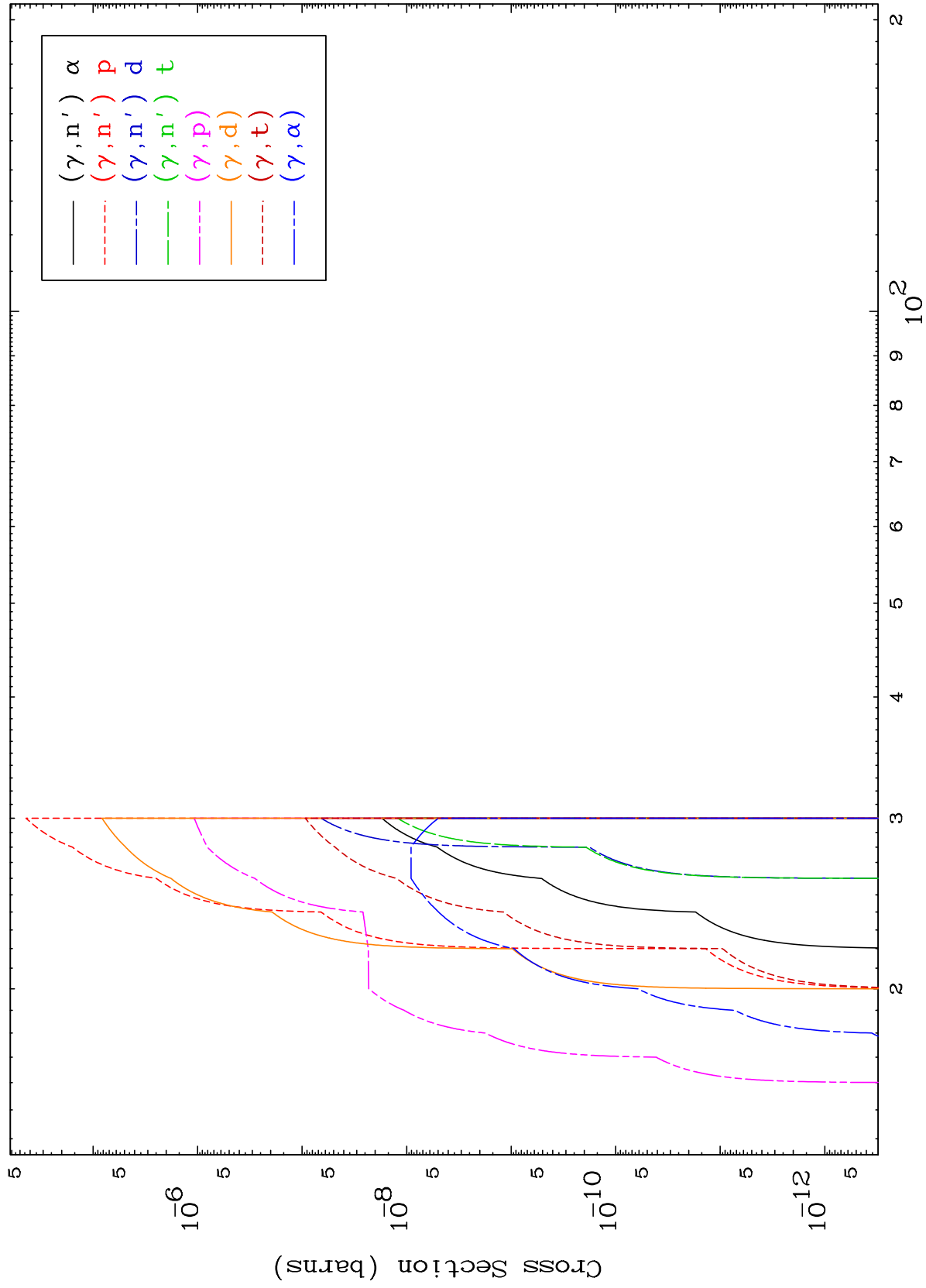
MAT 5082

Photon Major  
0 Kelvin Cross Sections

50-Sn-131





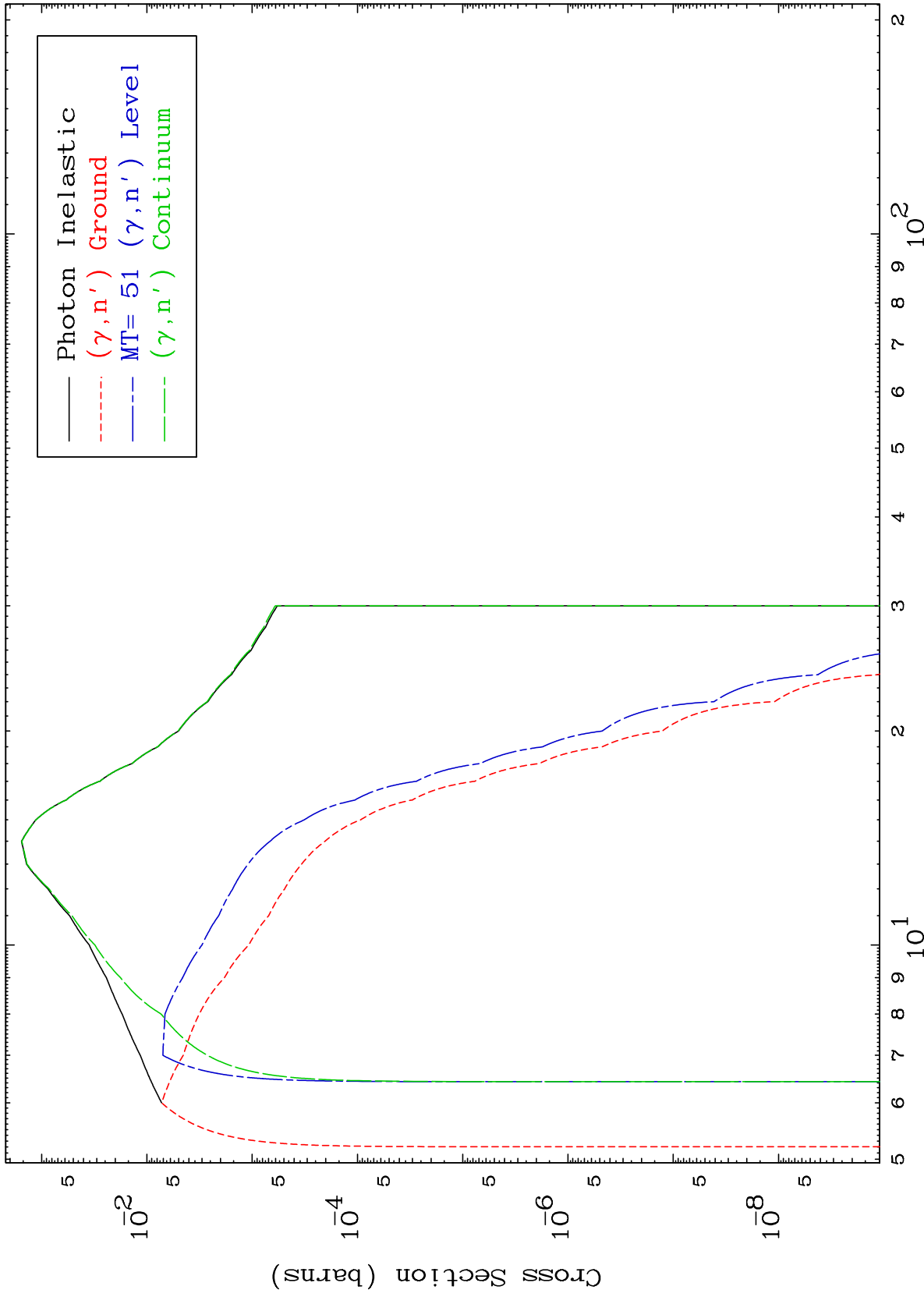


MAT 5082

$(\gamma, n')$  Level

0 Kelvin Cross Sections

50-Sn-131



4

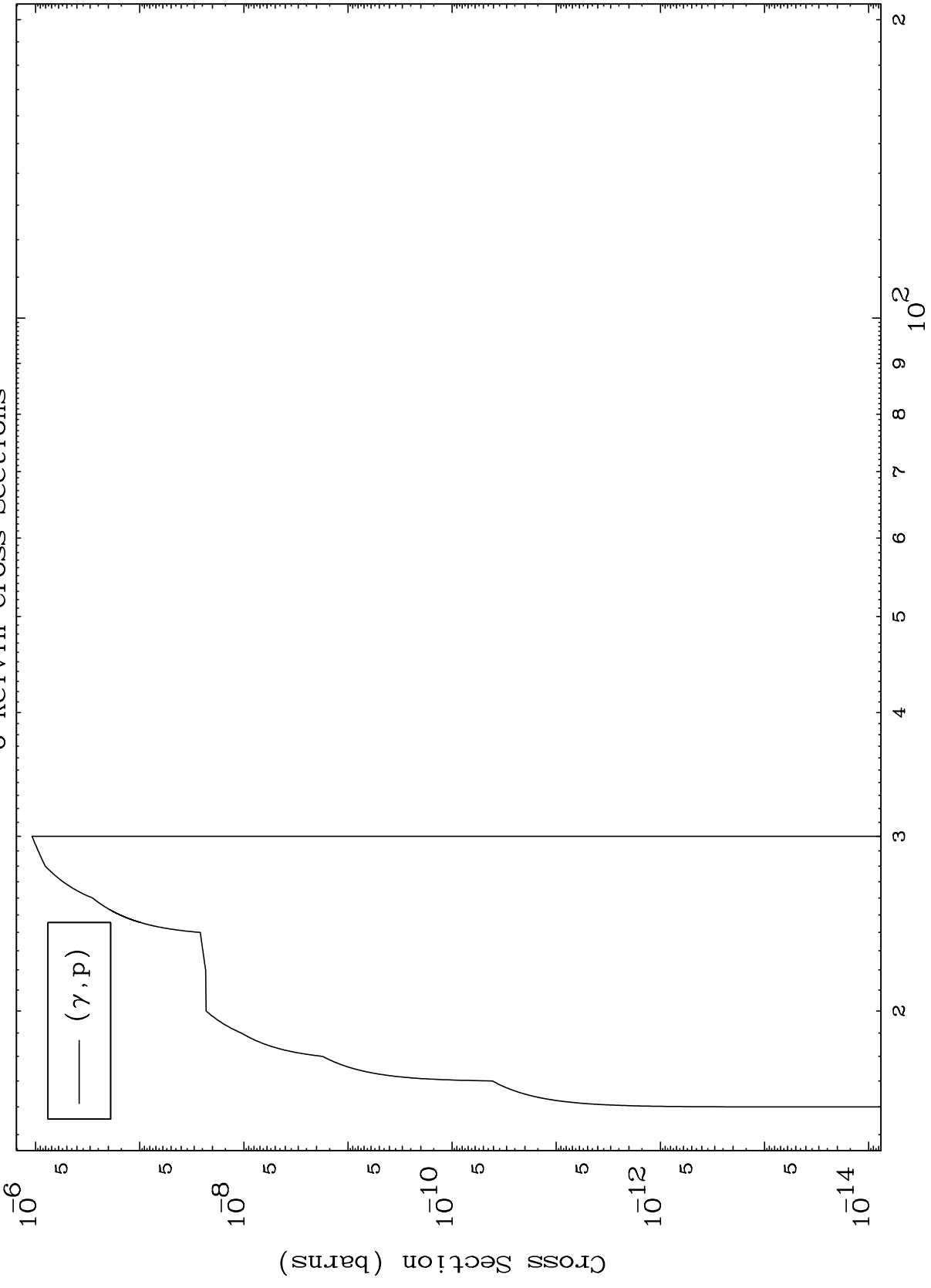
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



5

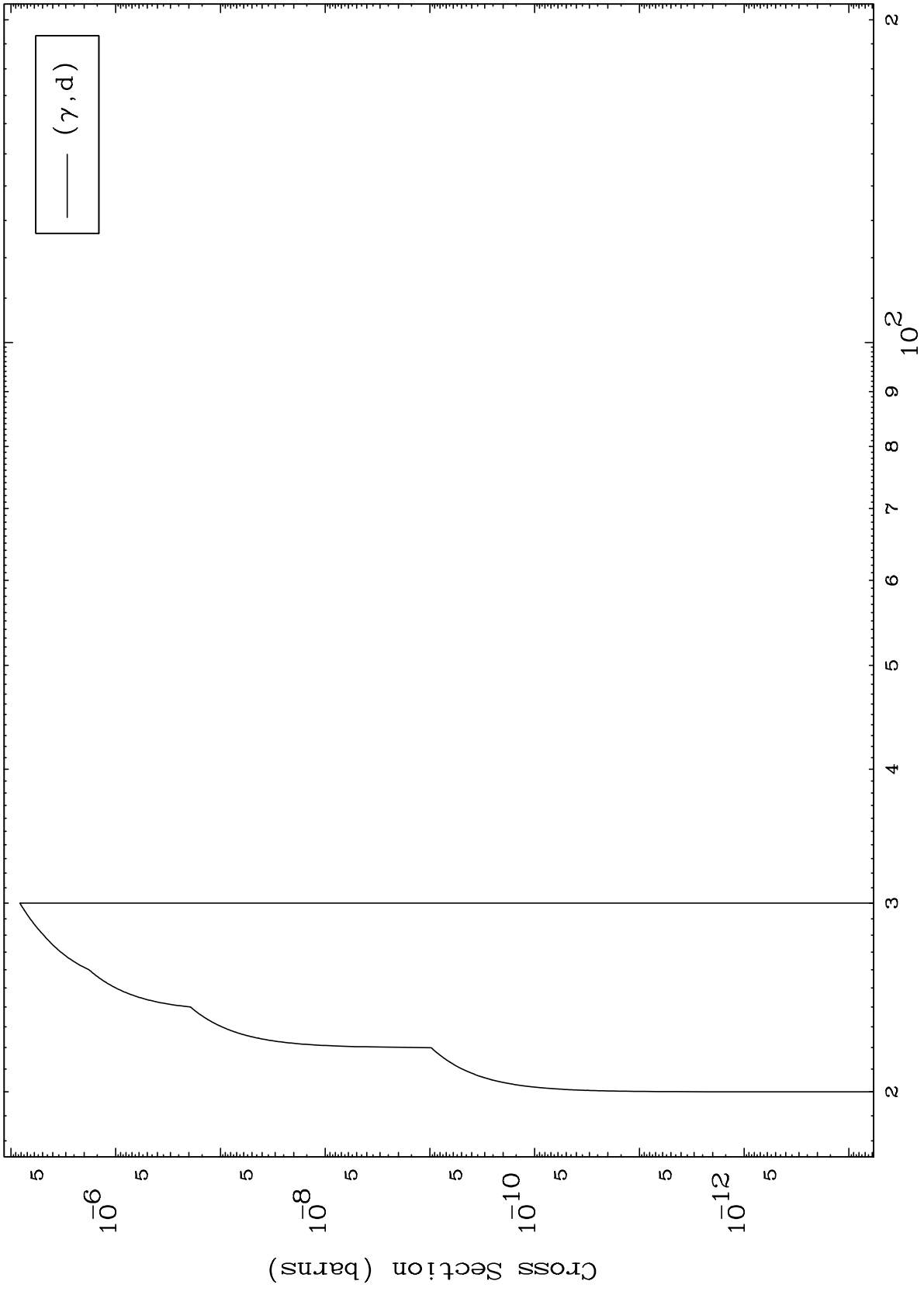
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



6

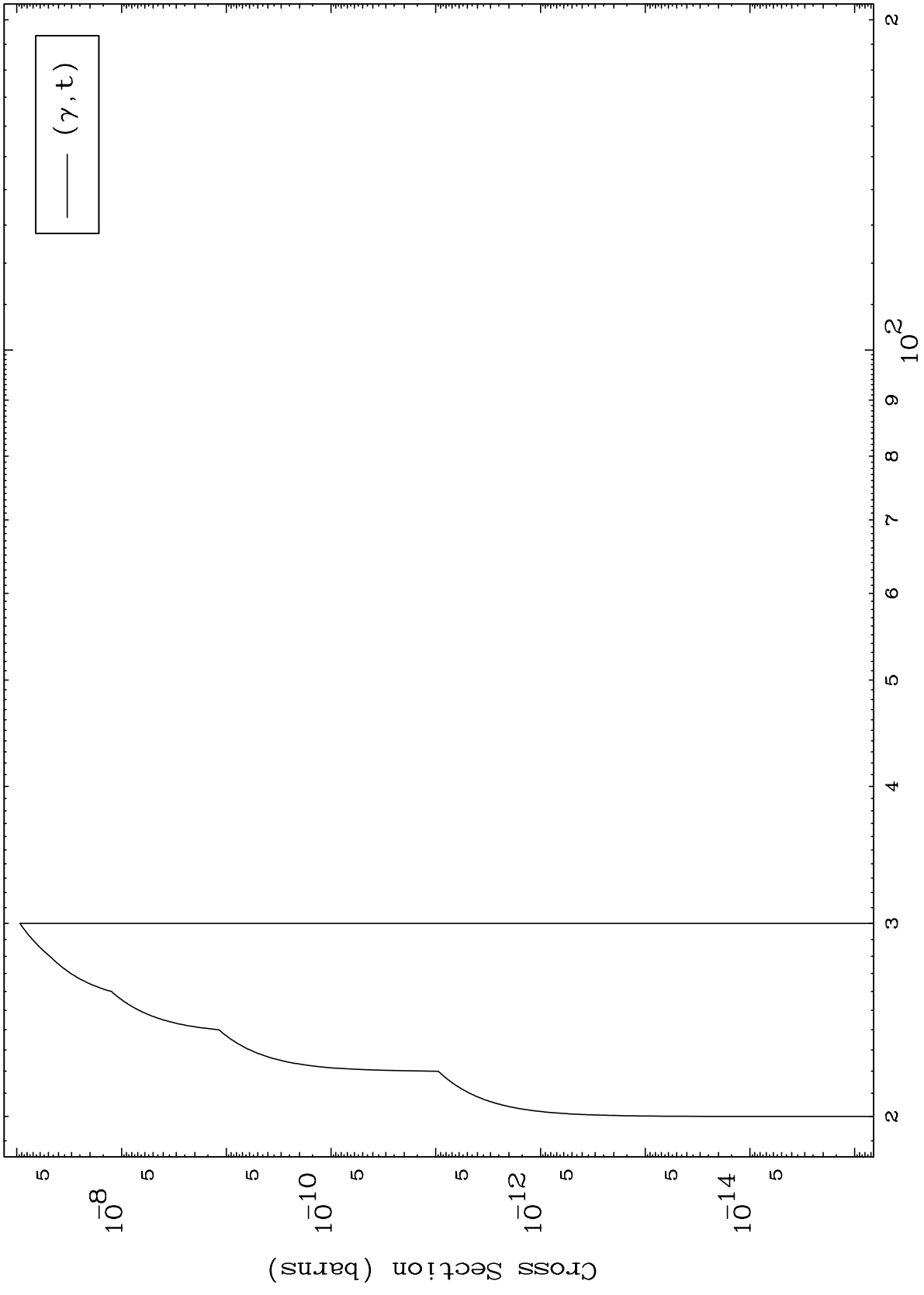
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



7

Incident Energy (MeV)

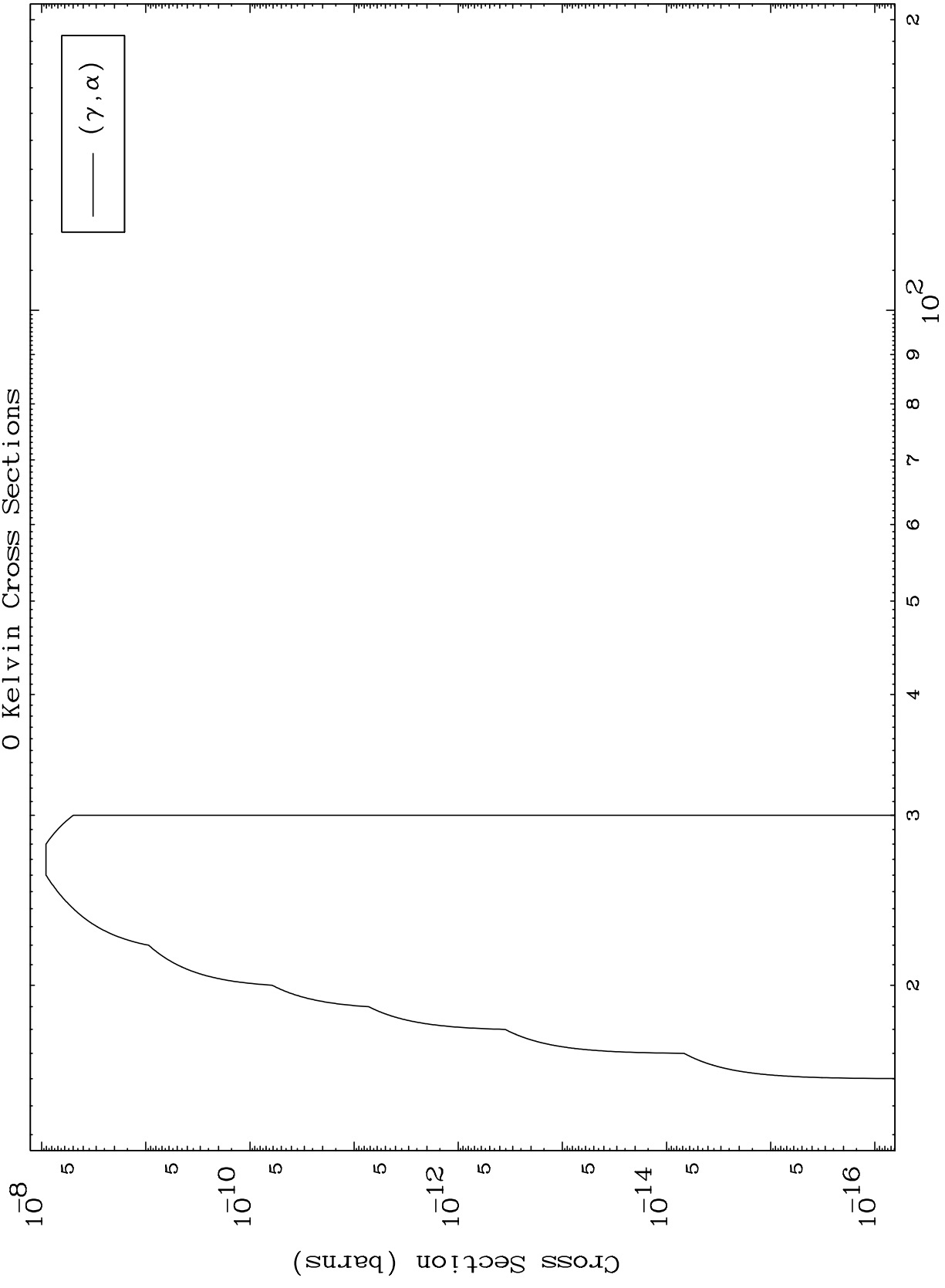
50-Sn-131



MAT 5082

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

50-Sn-131



8

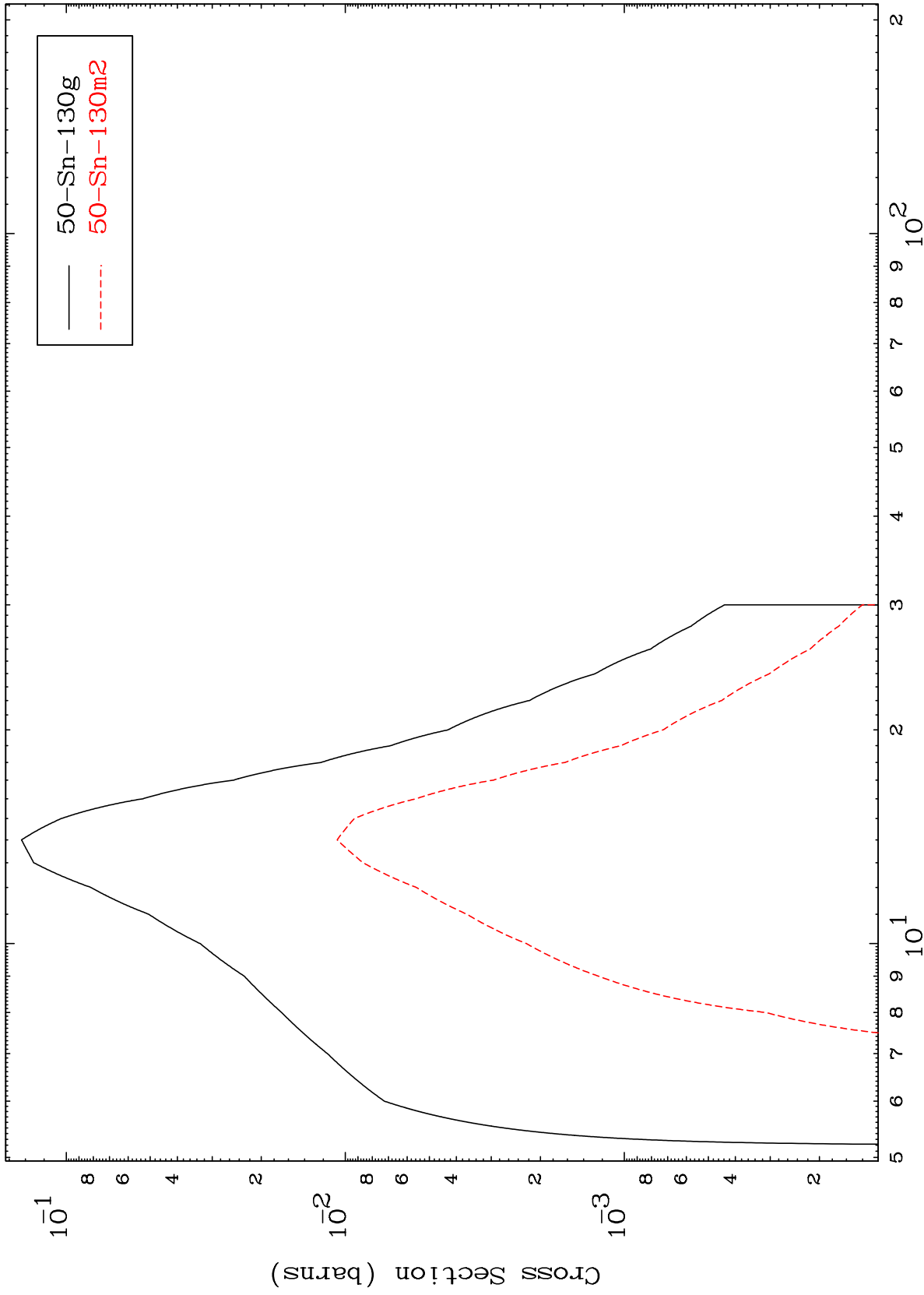
Incident Energy (MeV)

50-Sn-131

MAT 5082

Photon Inelastic  
Radionuclide Production Cross Section

50-Sn-131



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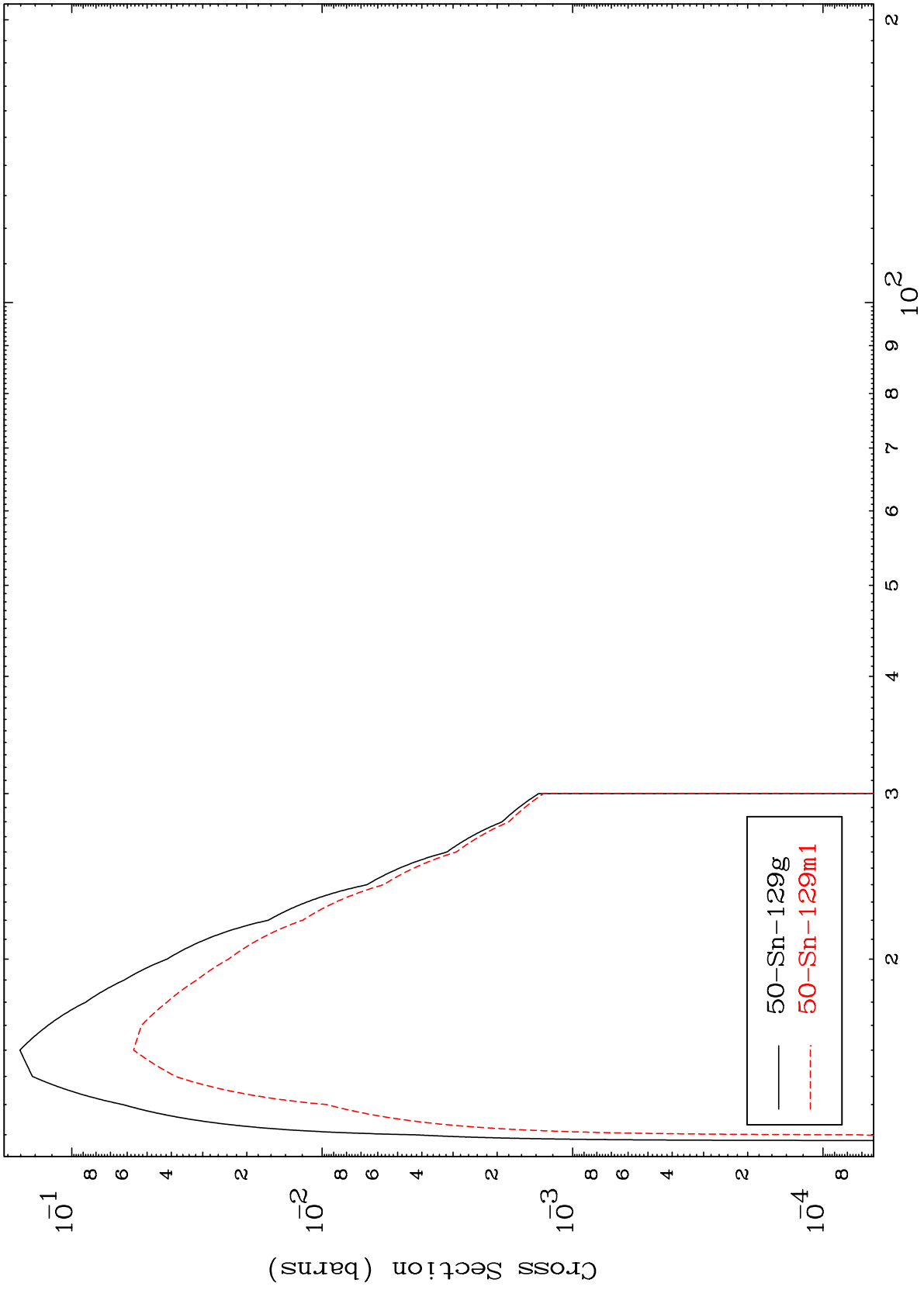
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

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



10

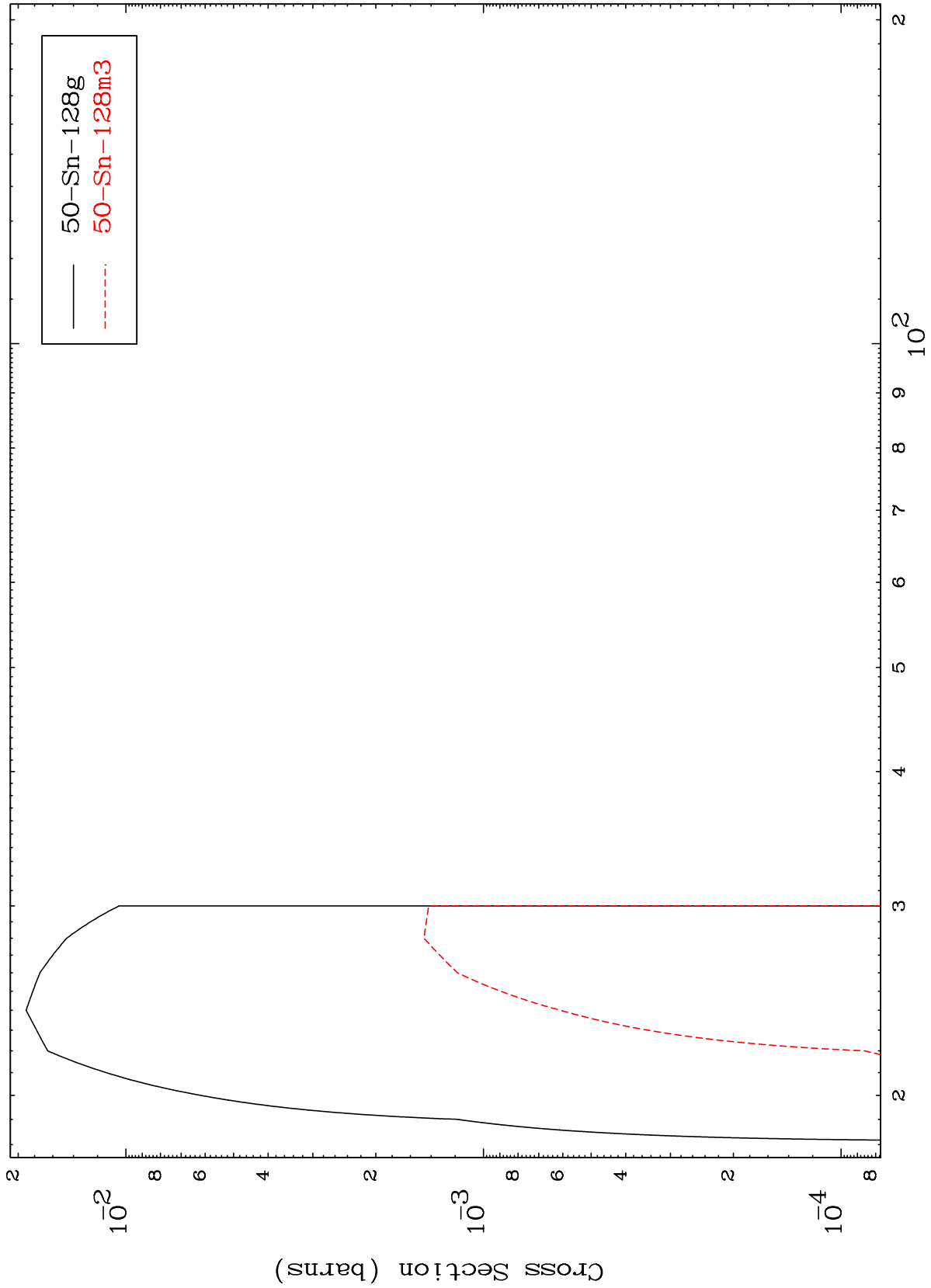
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

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



11

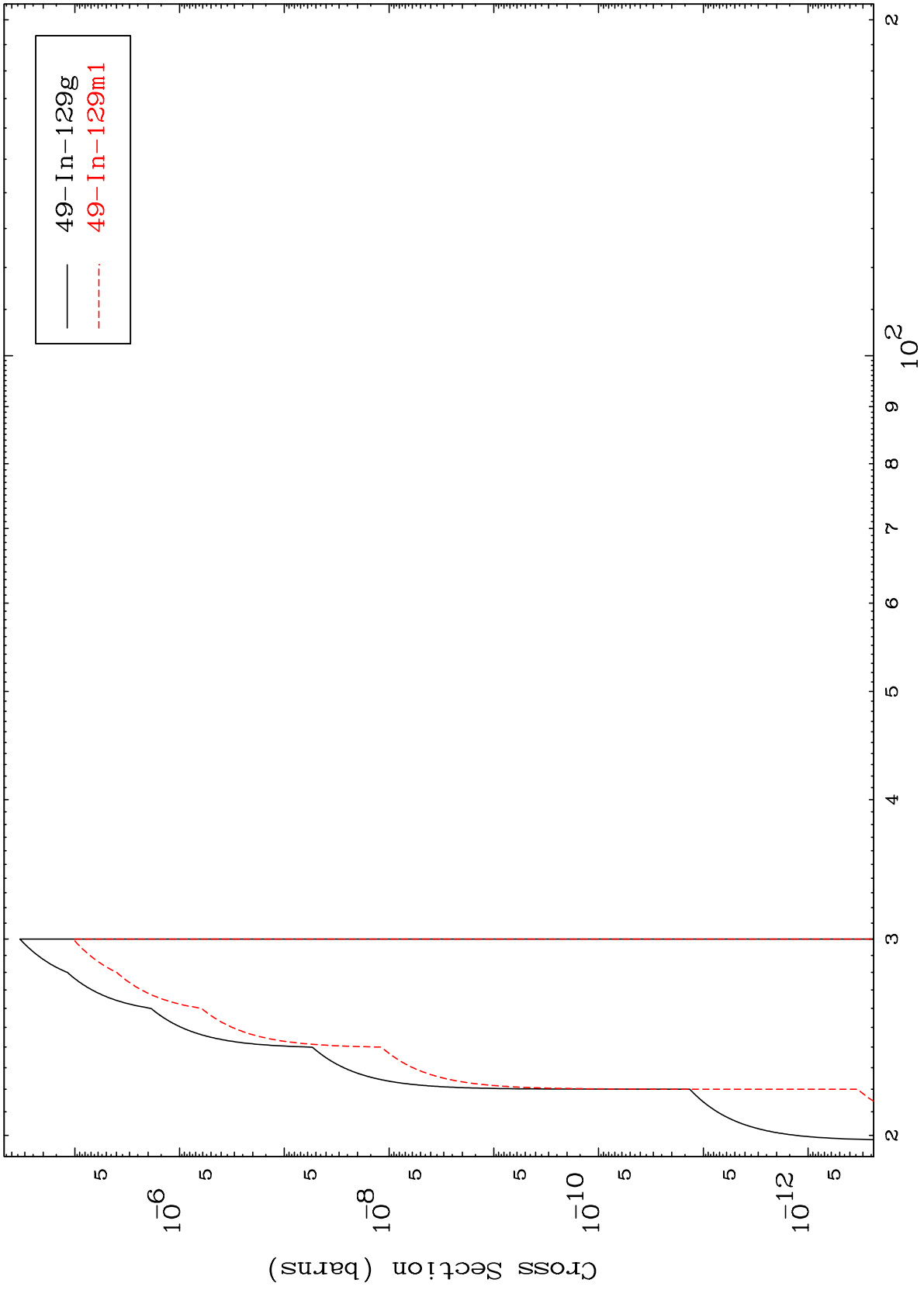
50-Sn-131

MAT 5082

( $\gamma, n'$ ) p

50-Sn-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

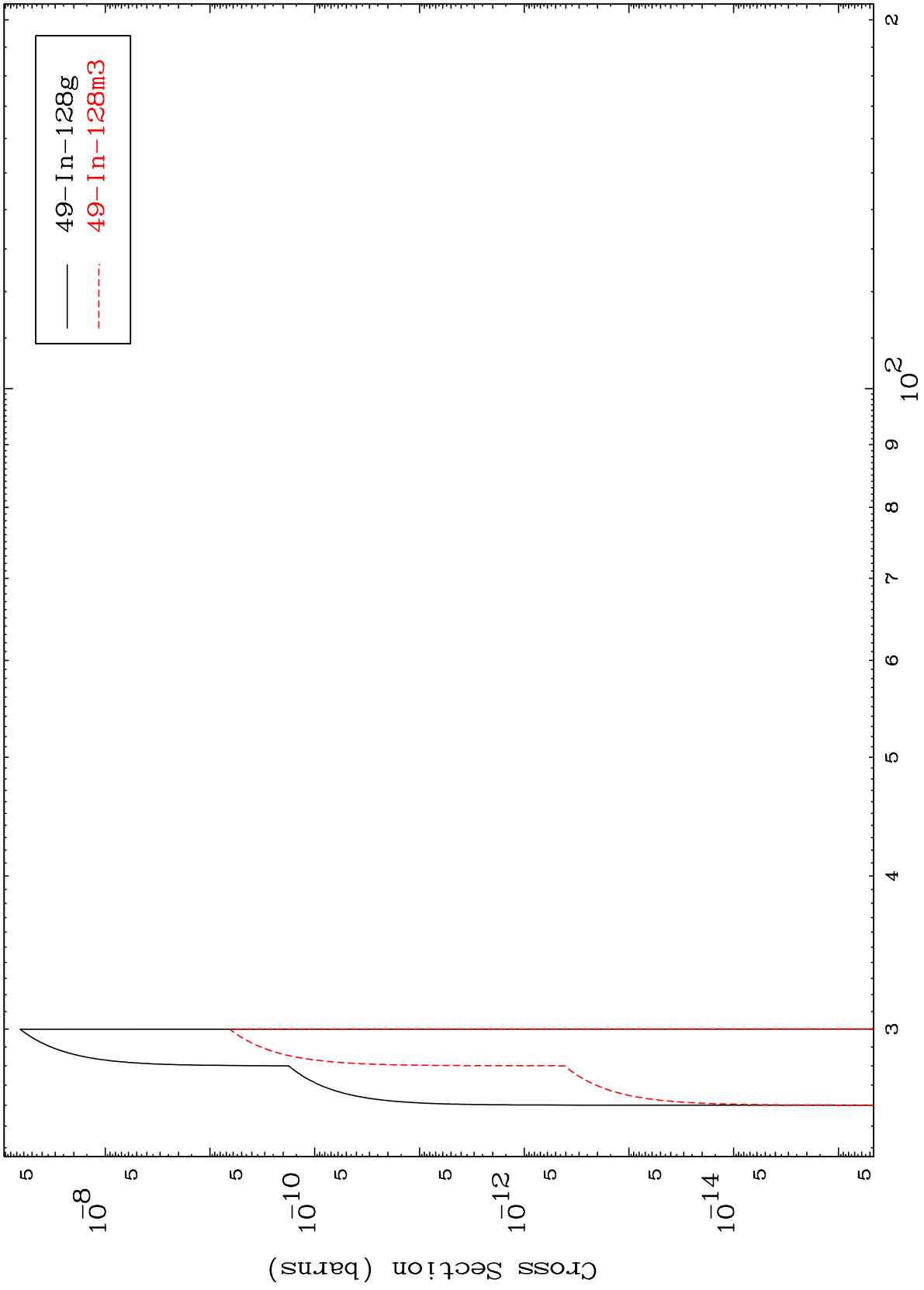
50-Sn-131

MAT 5082

( $\gamma, n'$ ) d

50-Sn-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

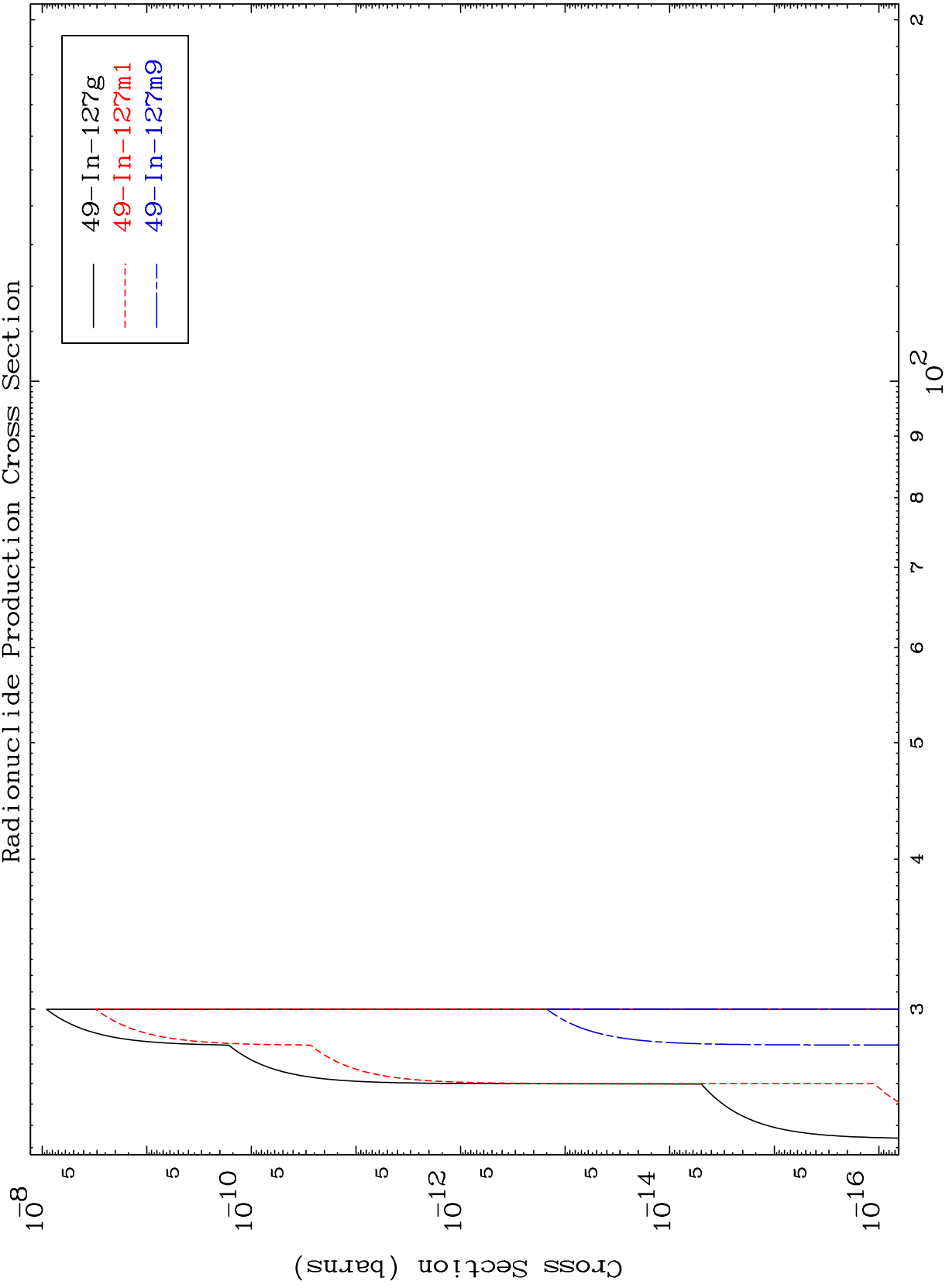
50-Sn-131

MAT 5082

( $\gamma, n'$ ) t

50-Sn-131

Radionuclide Production Cross Section



14

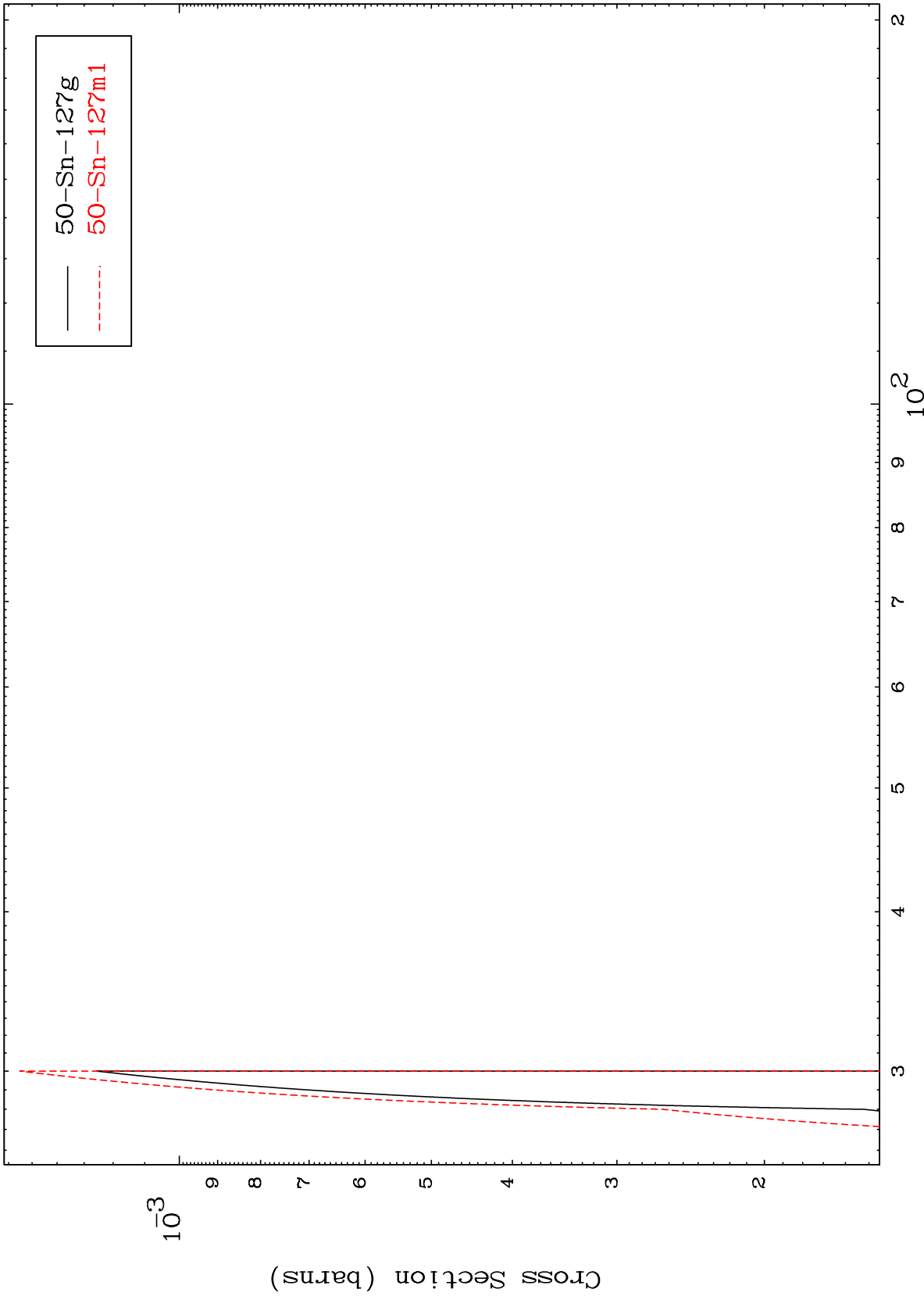
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



50-Sn-127g  
50-Sn-127m1

15

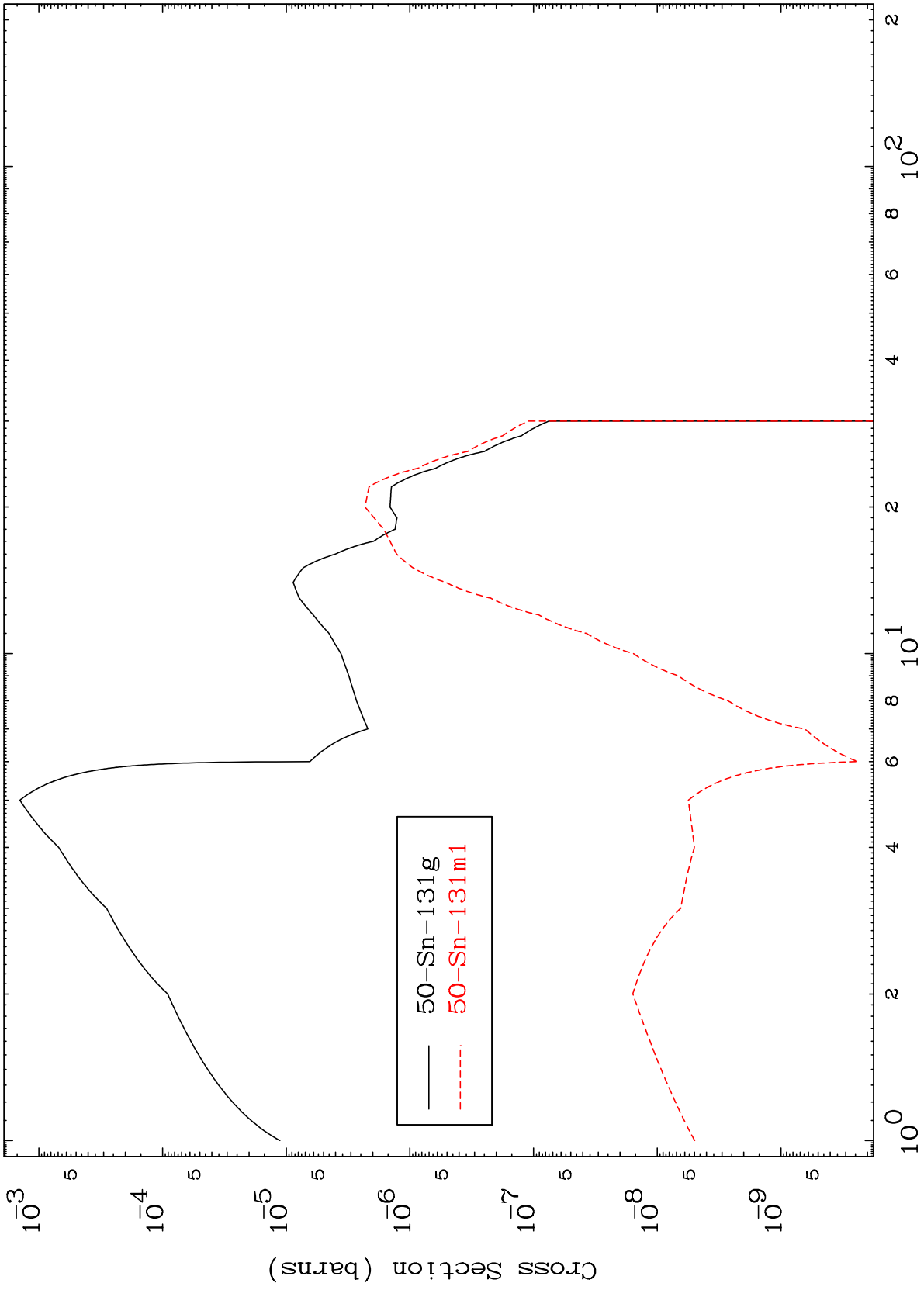
50-Sn-131



MAT 5082

50-Sn-131

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



50-Sn-131

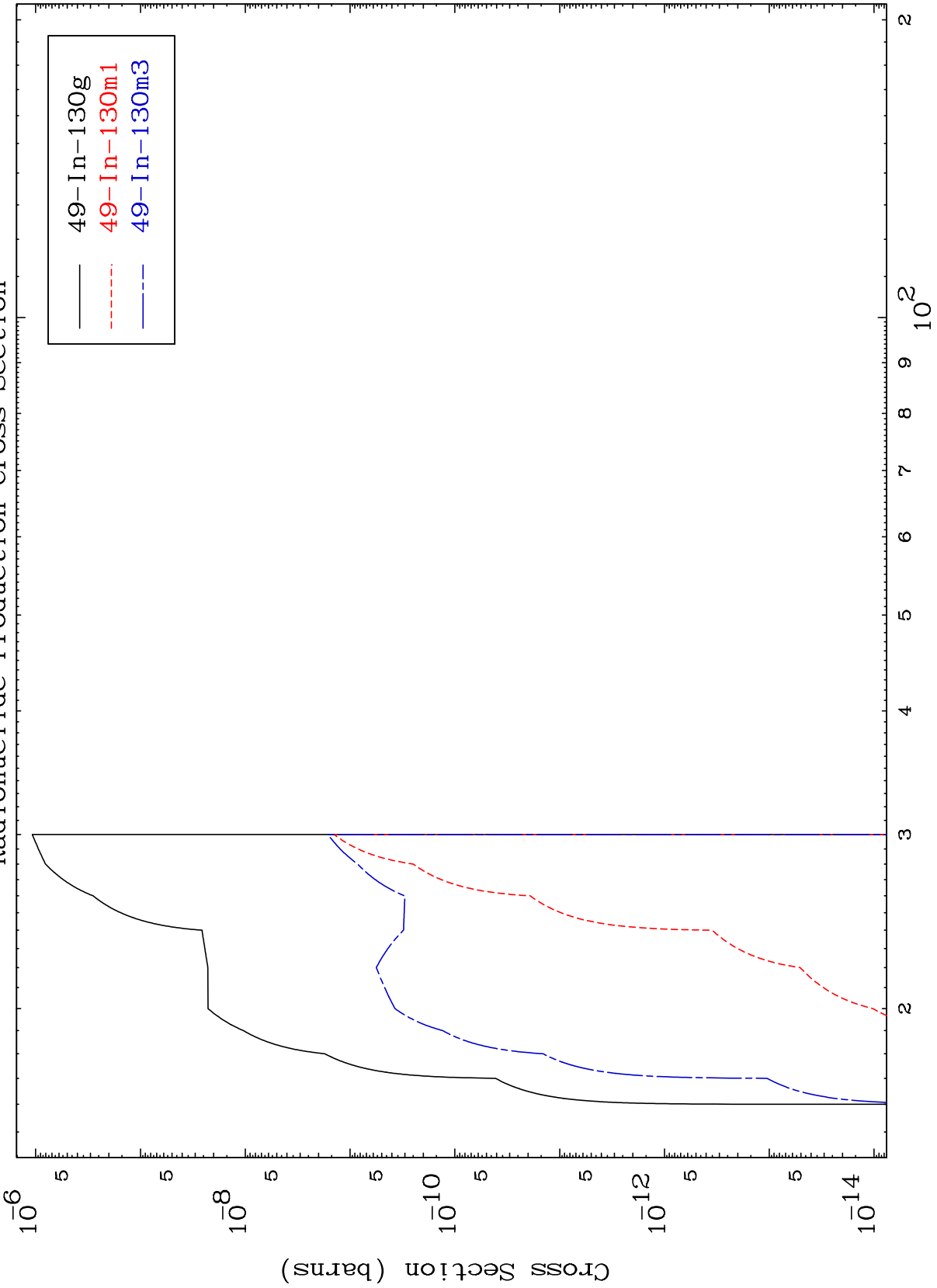
Incident Energy (MeV)

16

MAT 5082

50-Sn-131

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



17

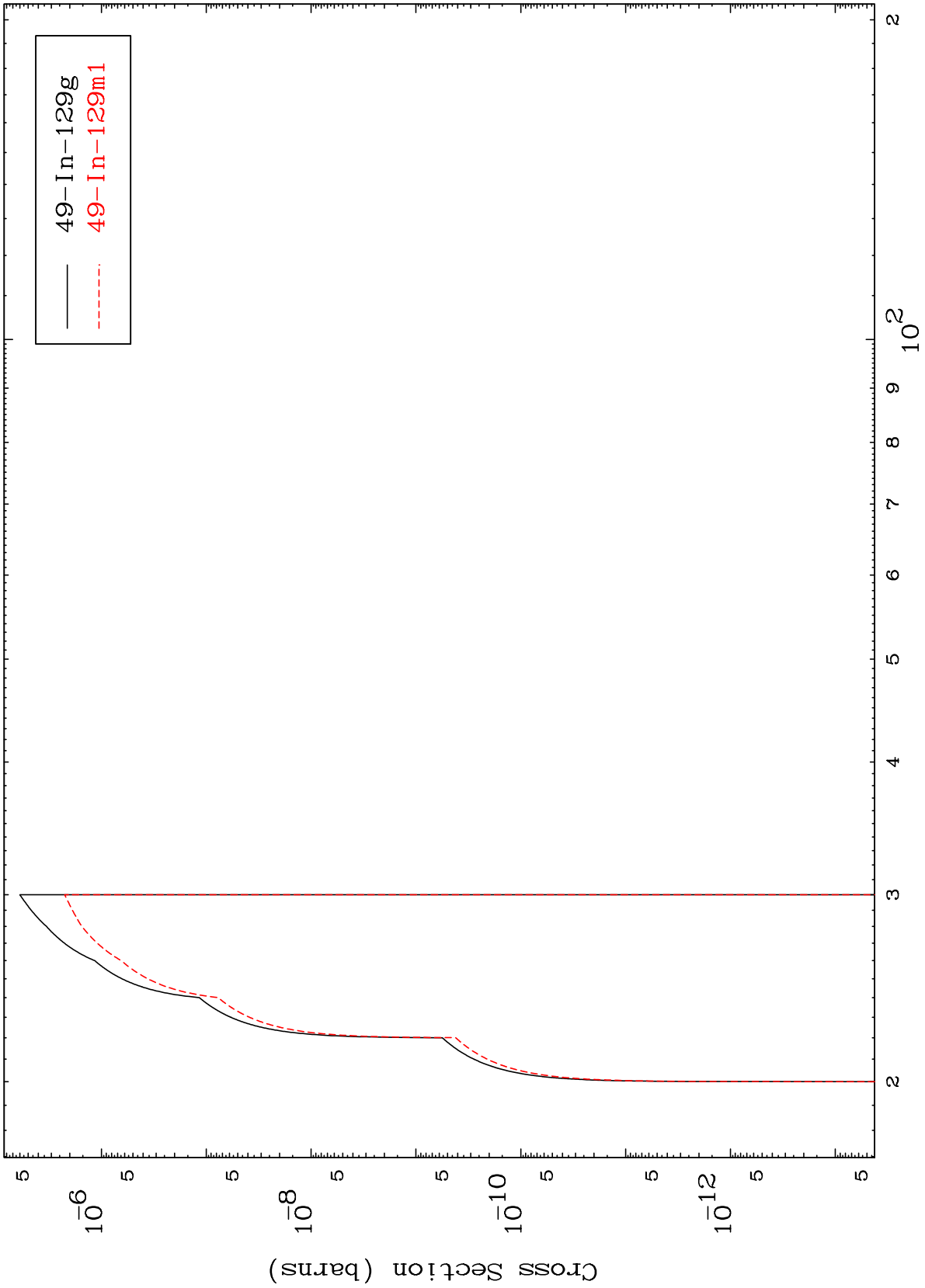
50-Sn-131

Incident Energy (MeV)

MAT 5082

50-Sn-131

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



18

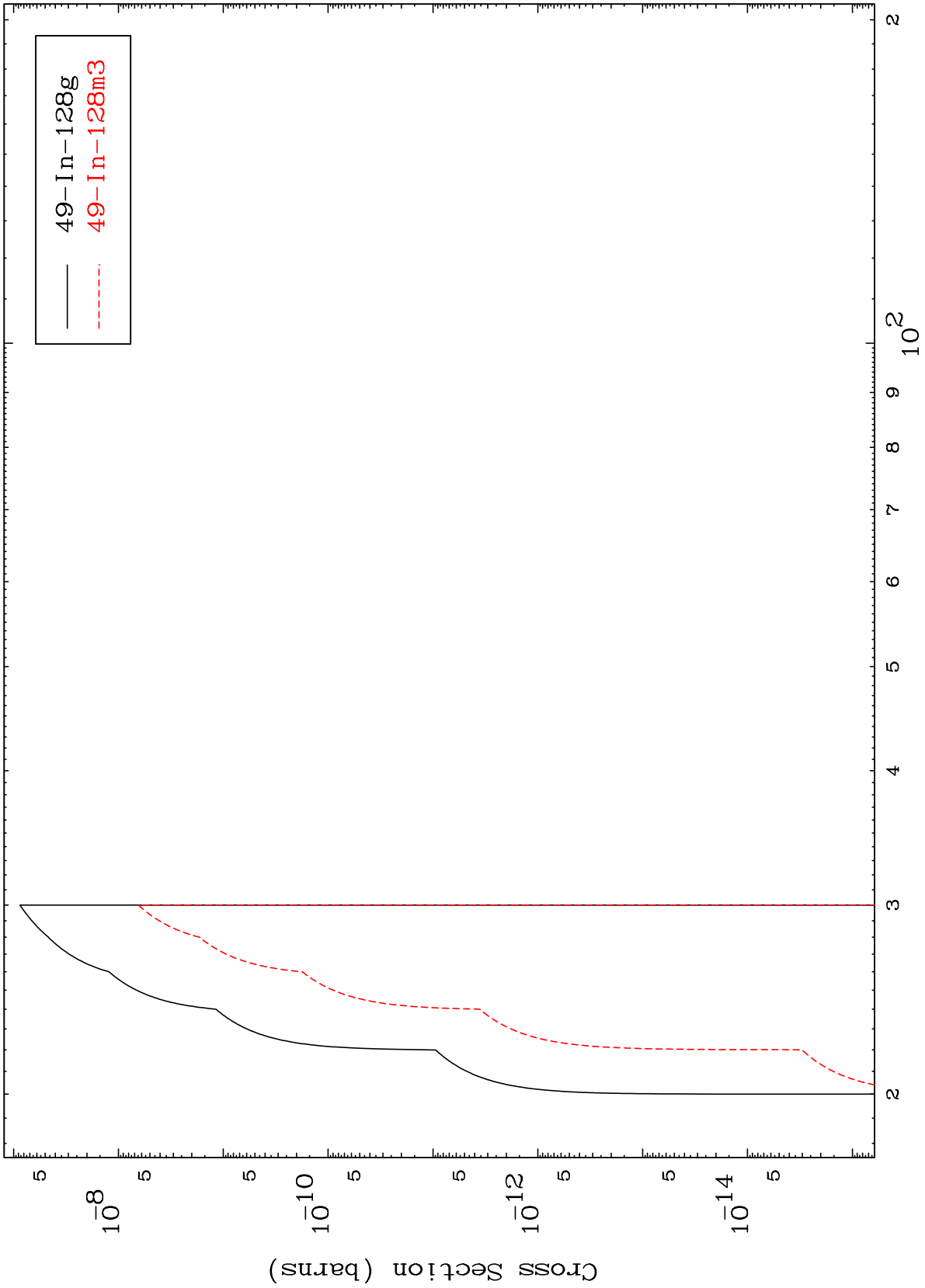
50-Sn-131

Incident Energy (MeV)

MAT 5082

50-Sn-131

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



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50-Sn-131