

Program EVALPLOT  
(Version 2017-1)

by

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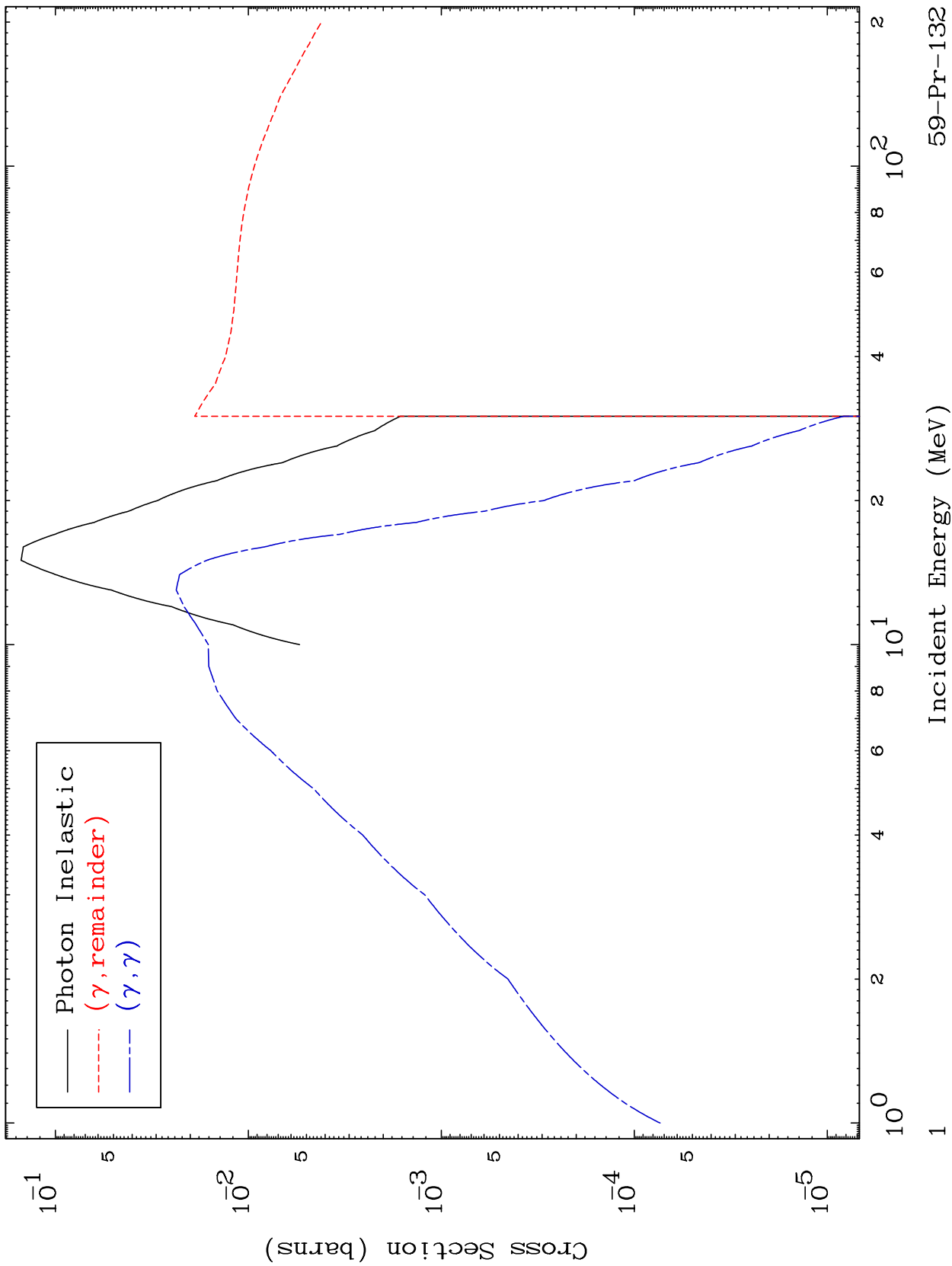
Press Mouse Button to Start

MAT 5898

Photon Major

59-Pr-132

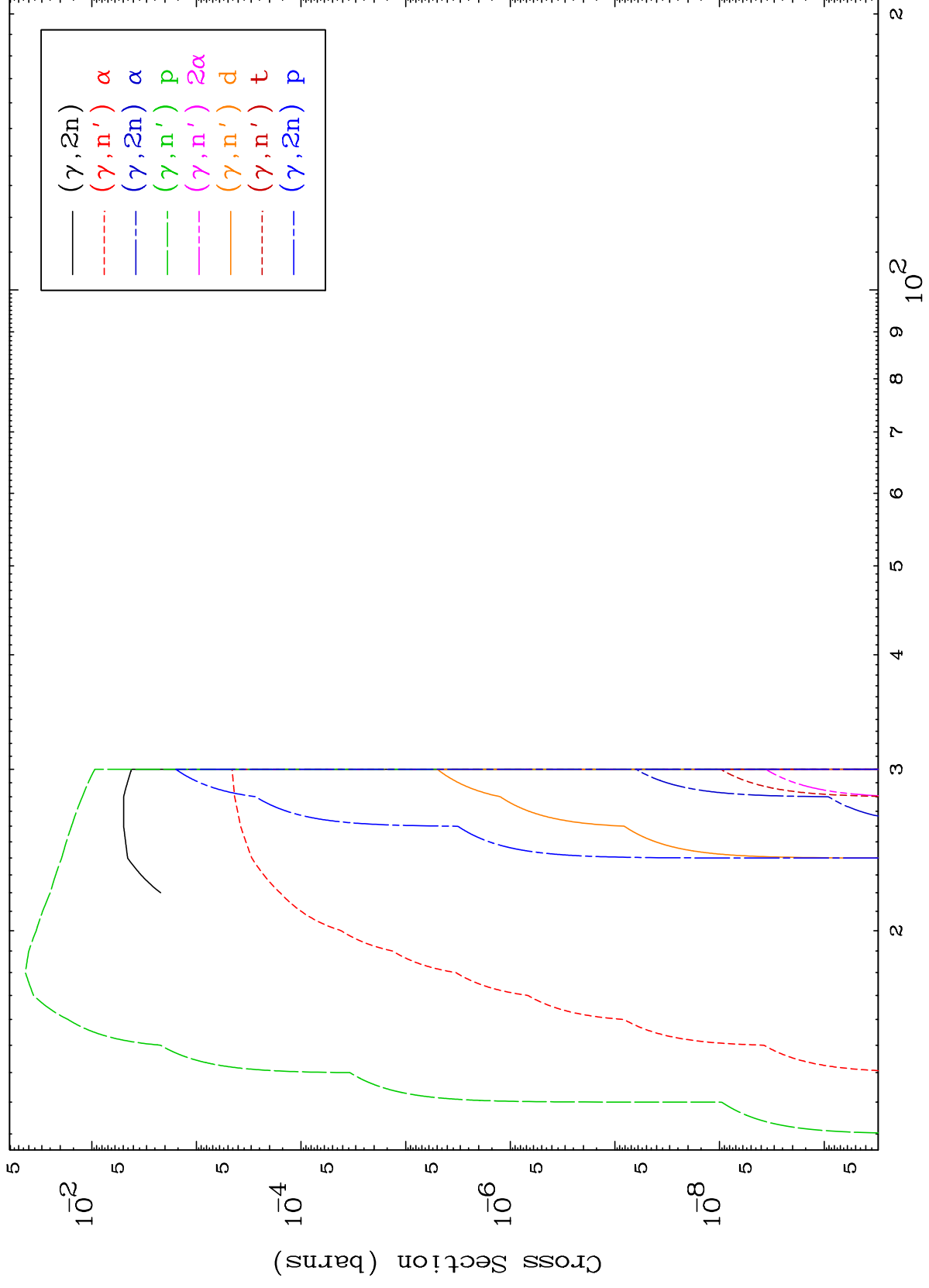
0 Kelvin Cross Sections

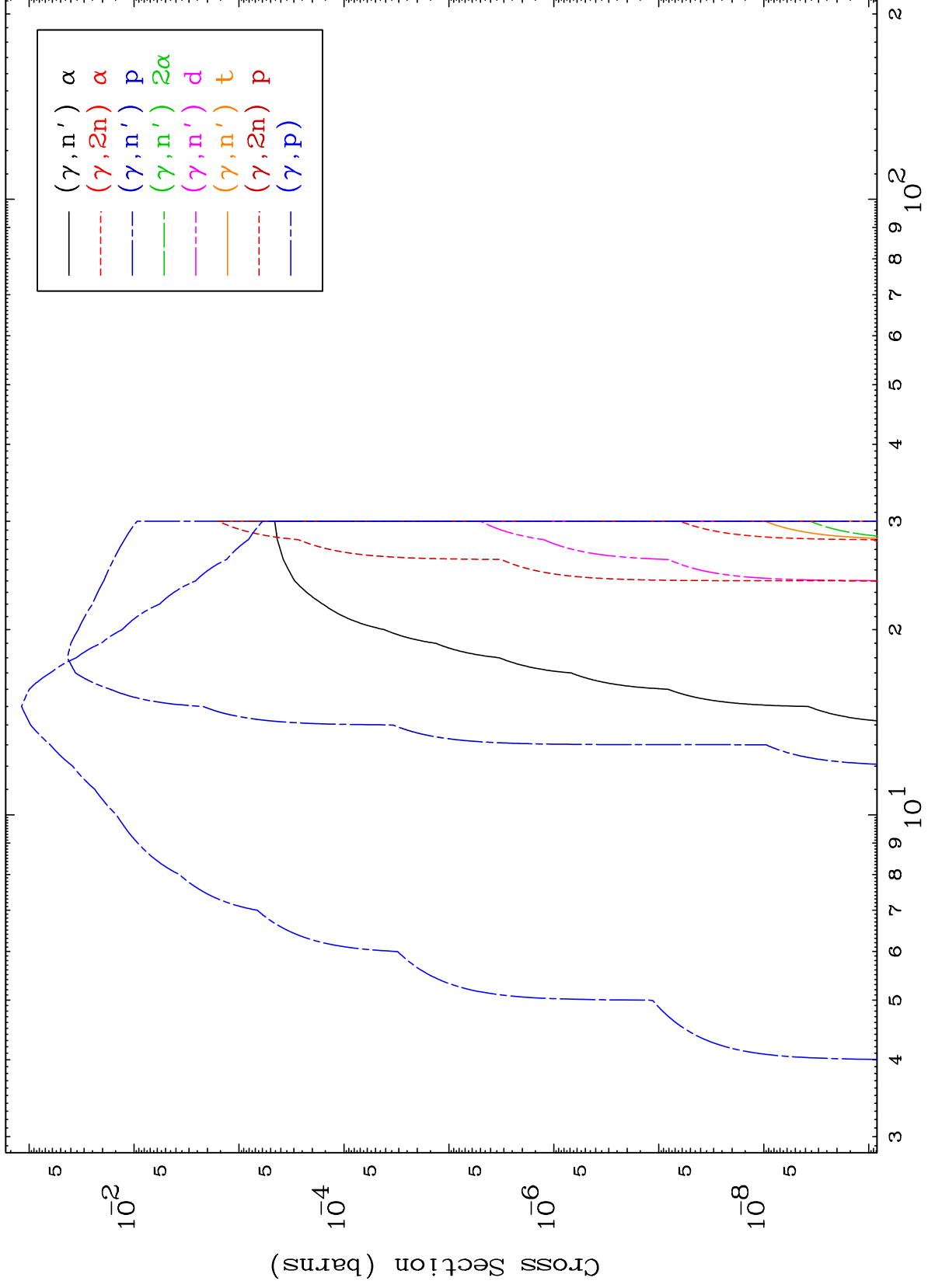


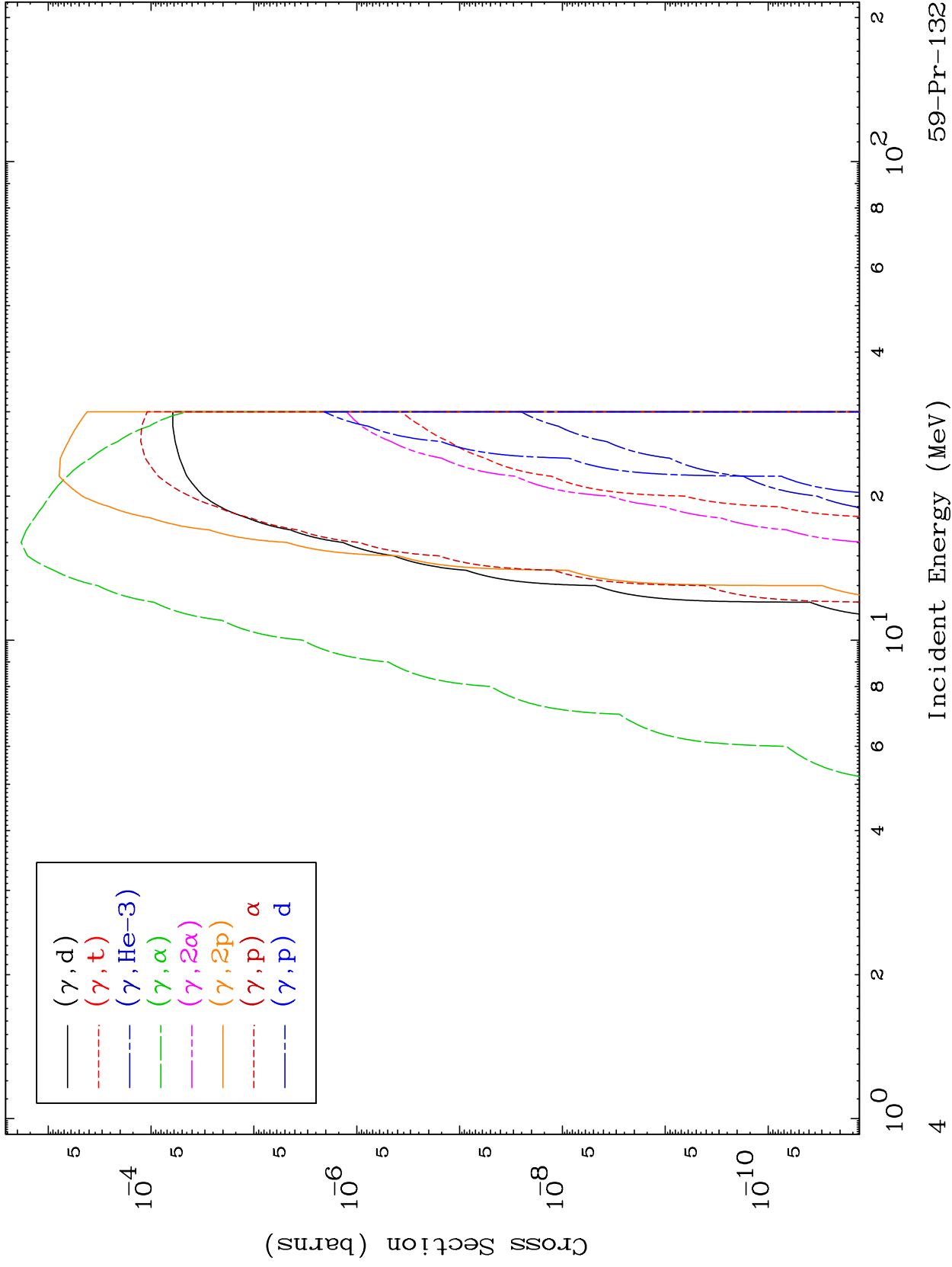
— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

Incident Energy (MeV)

59-Pr-132





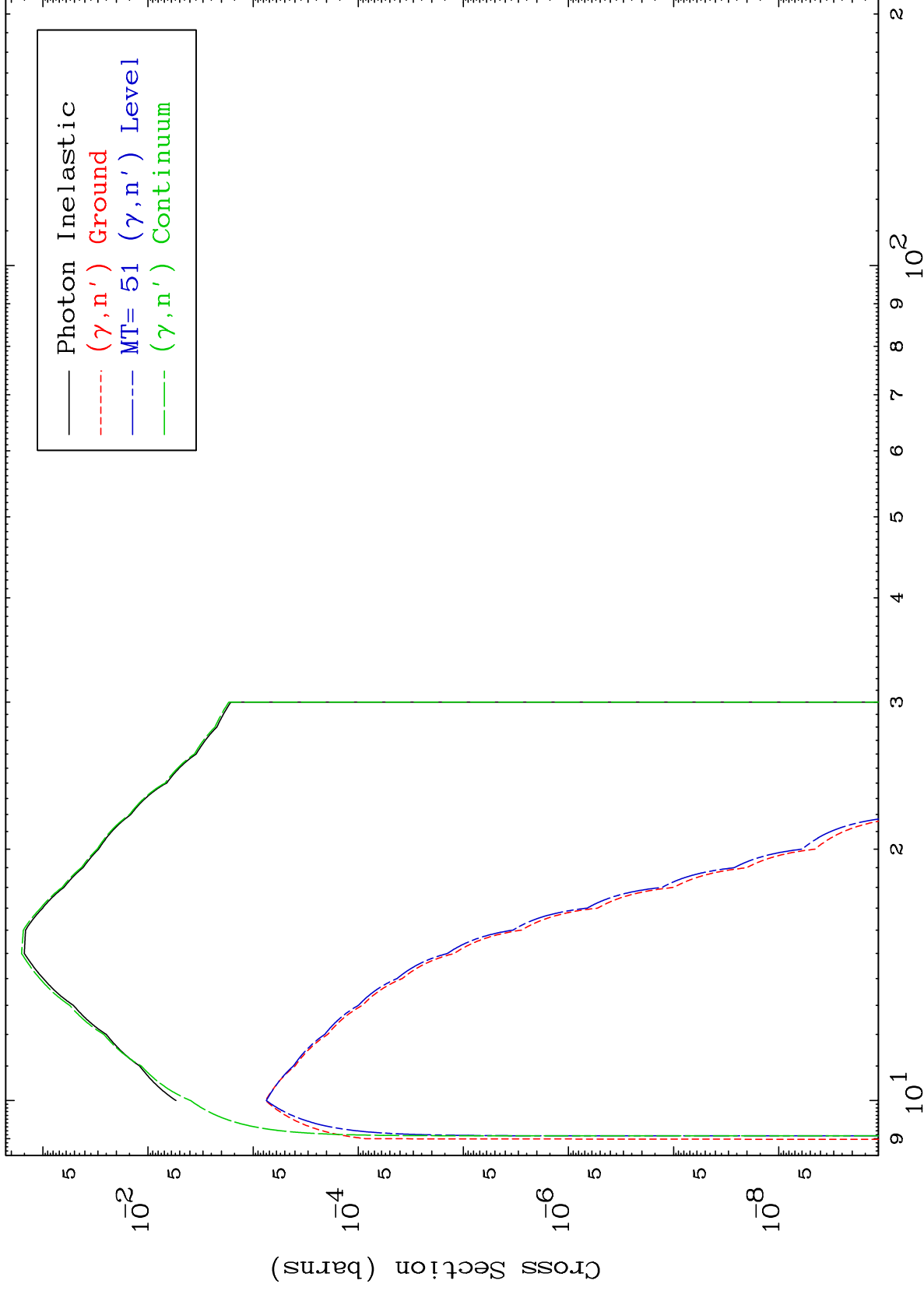


MAT 5898

$(\gamma, n')$  Level

59-Pr-132

0 Kelvin Cross Sections



Incident Energy (MeV)

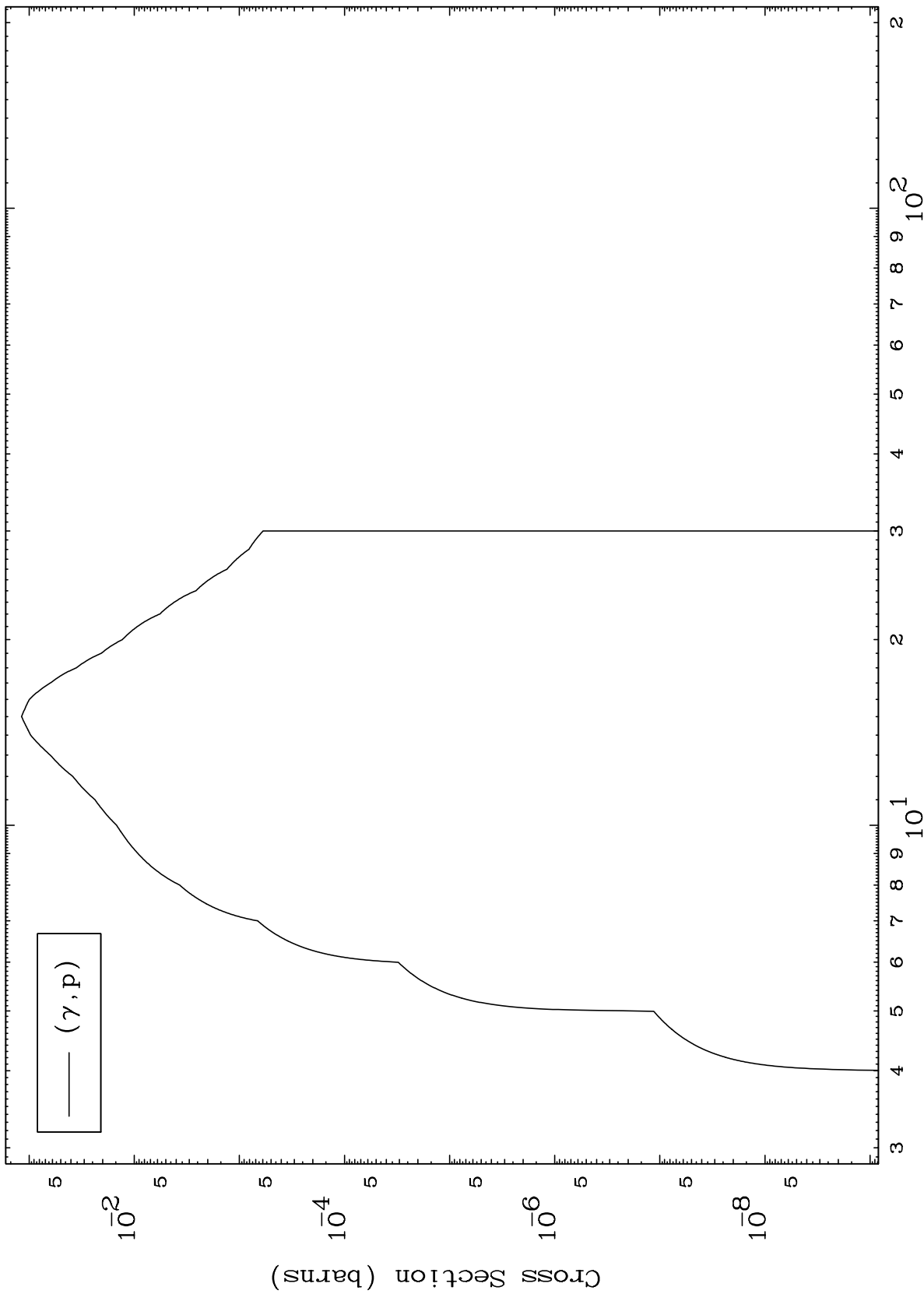
59-Pr-132

MAT 5898

( $\gamma, p$ ) Levels

59-Pr-132

0 Kelvin Cross Sections

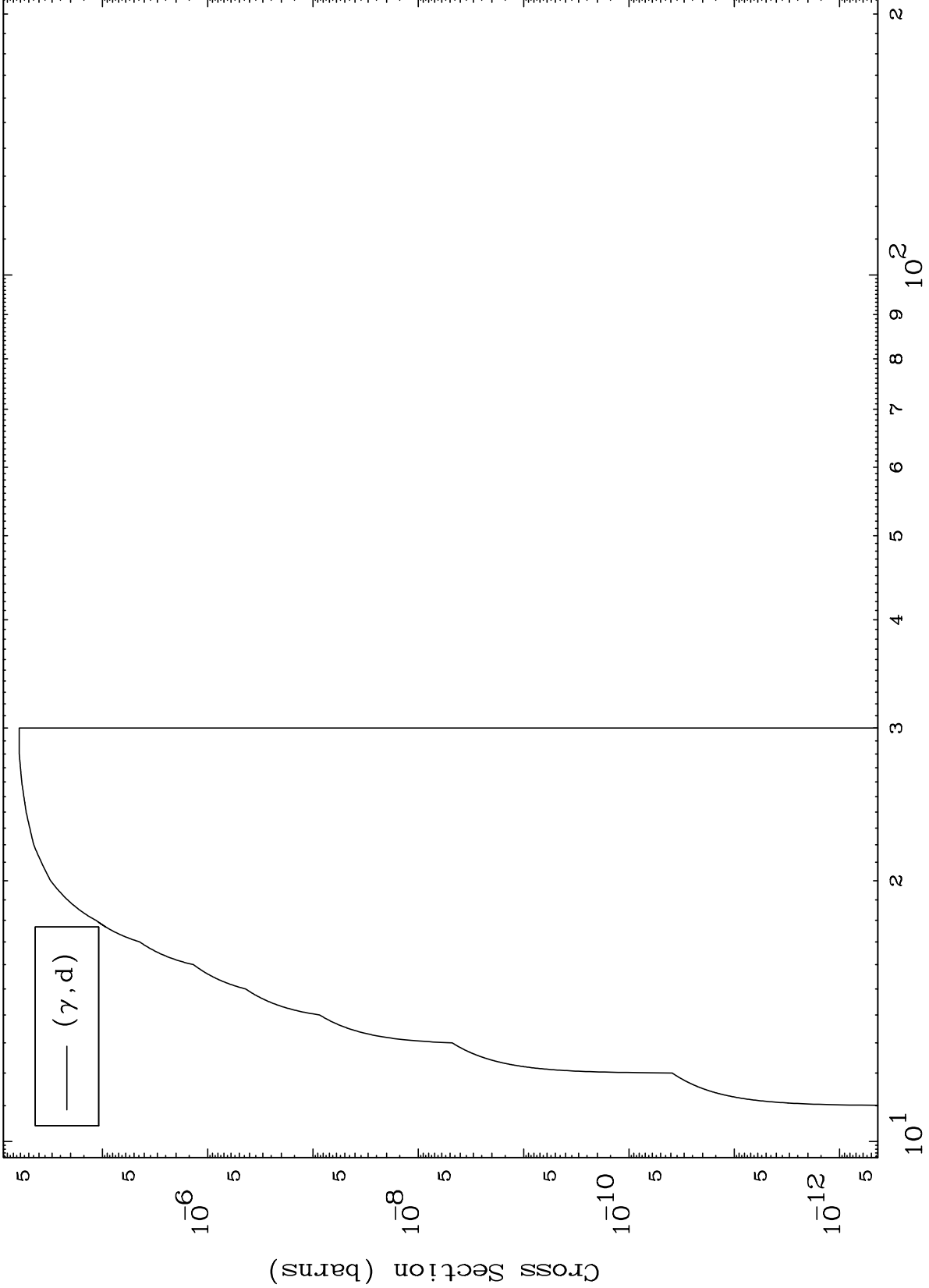


Incident Energy (MeV)

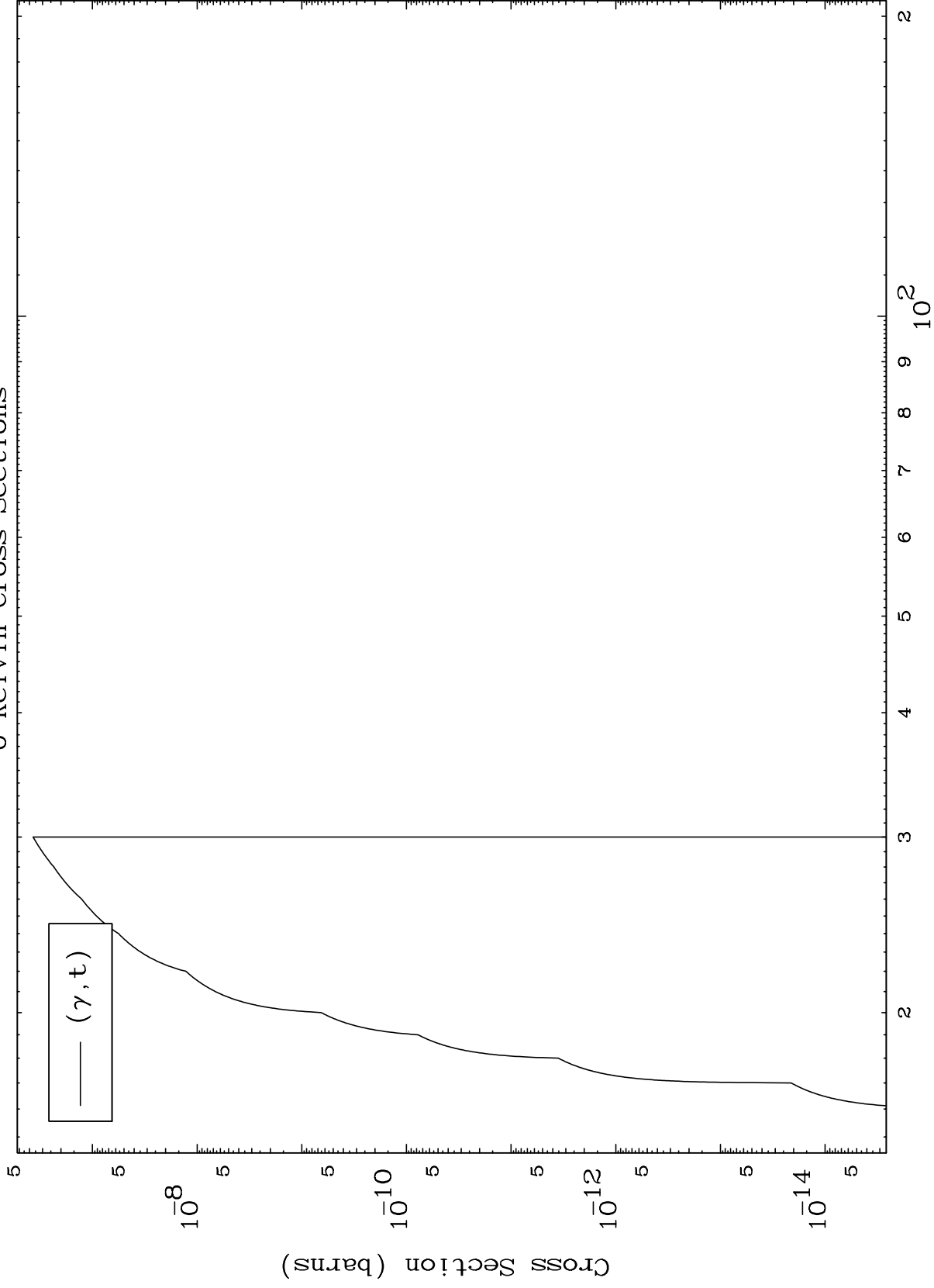
59-Pr-132

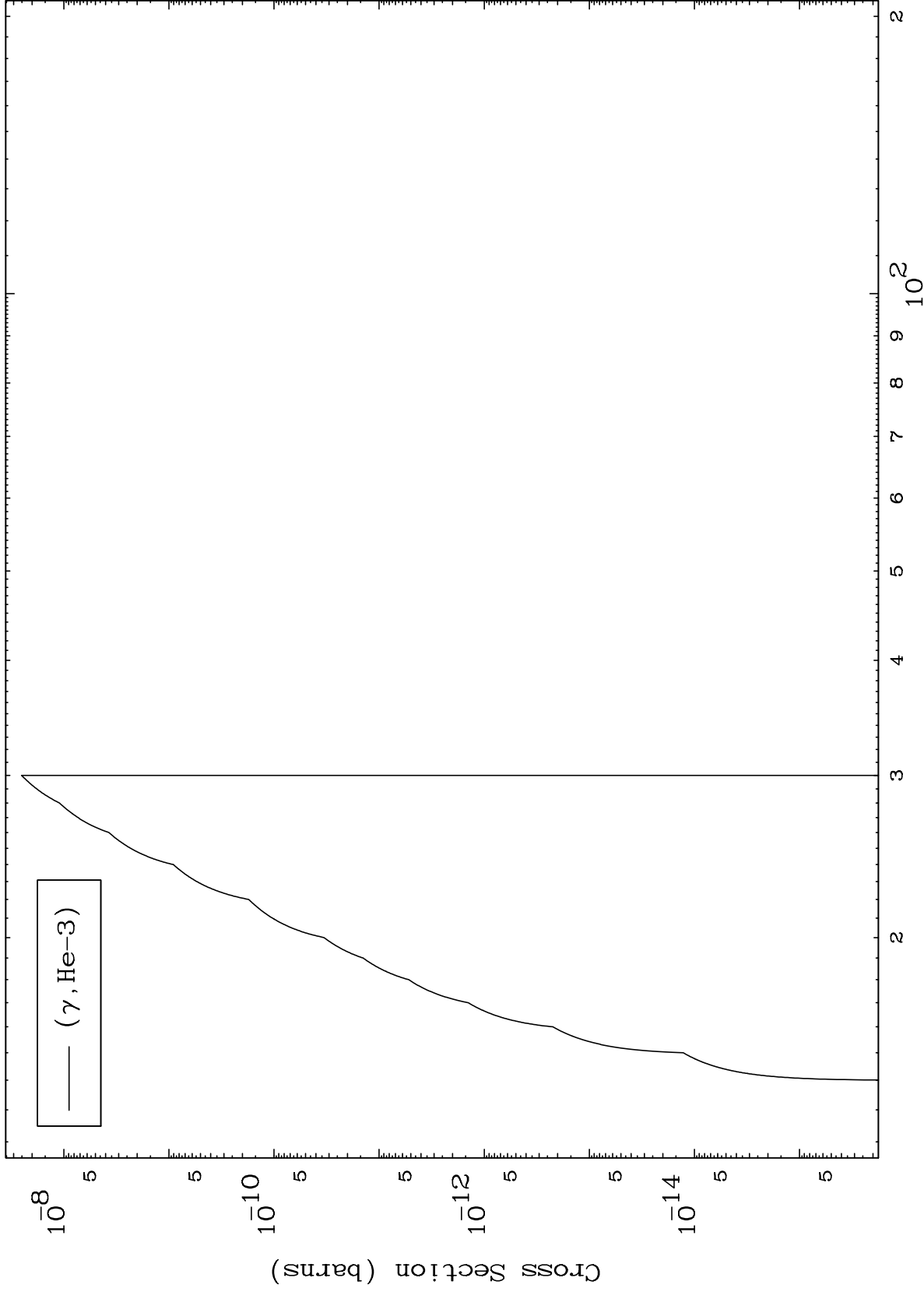
6

0 Kelvin Cross Sections







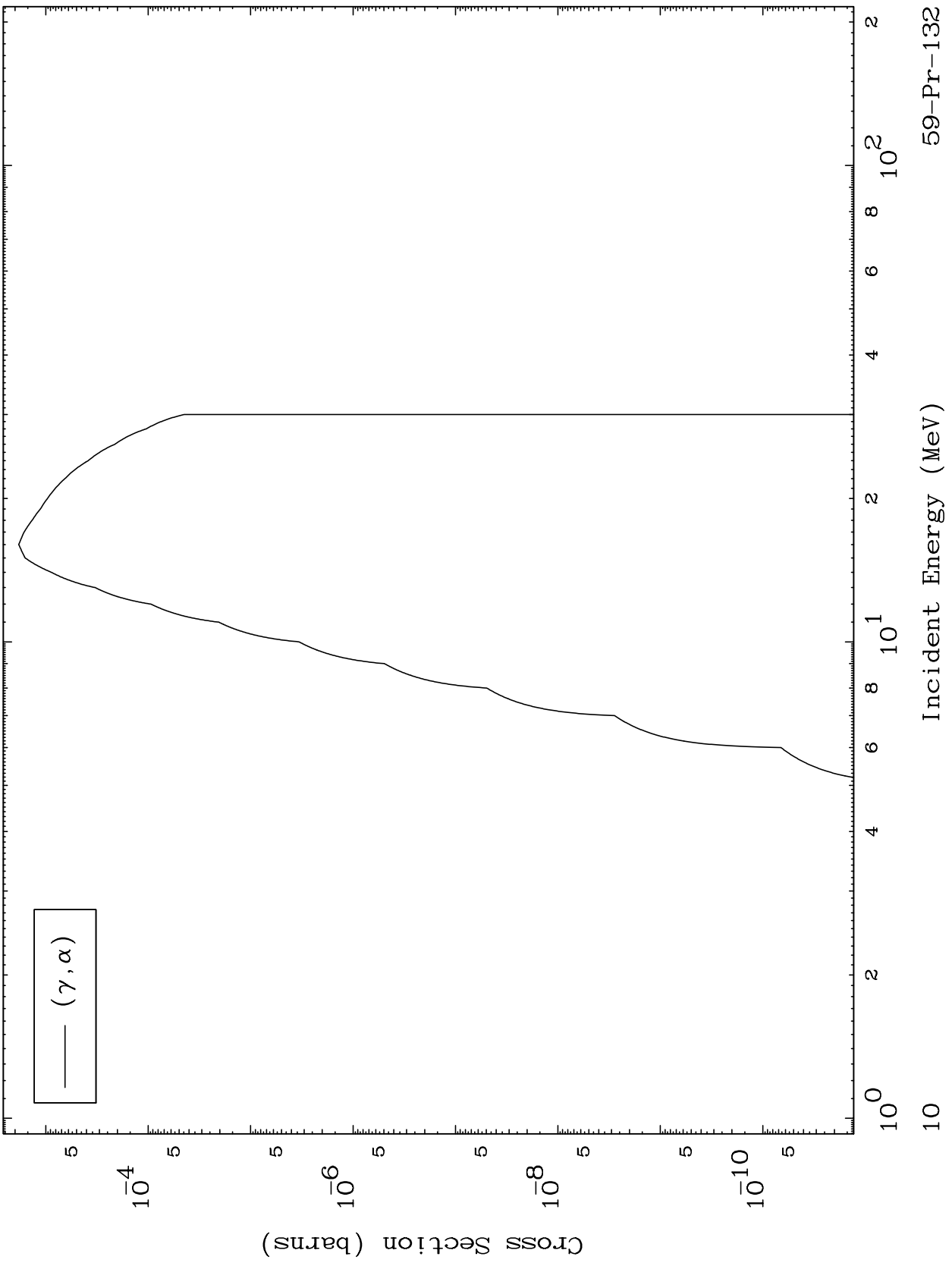


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( $\gamma, \alpha$ ) Levels

59-Pr-132

0 Kelvin Cross Sections



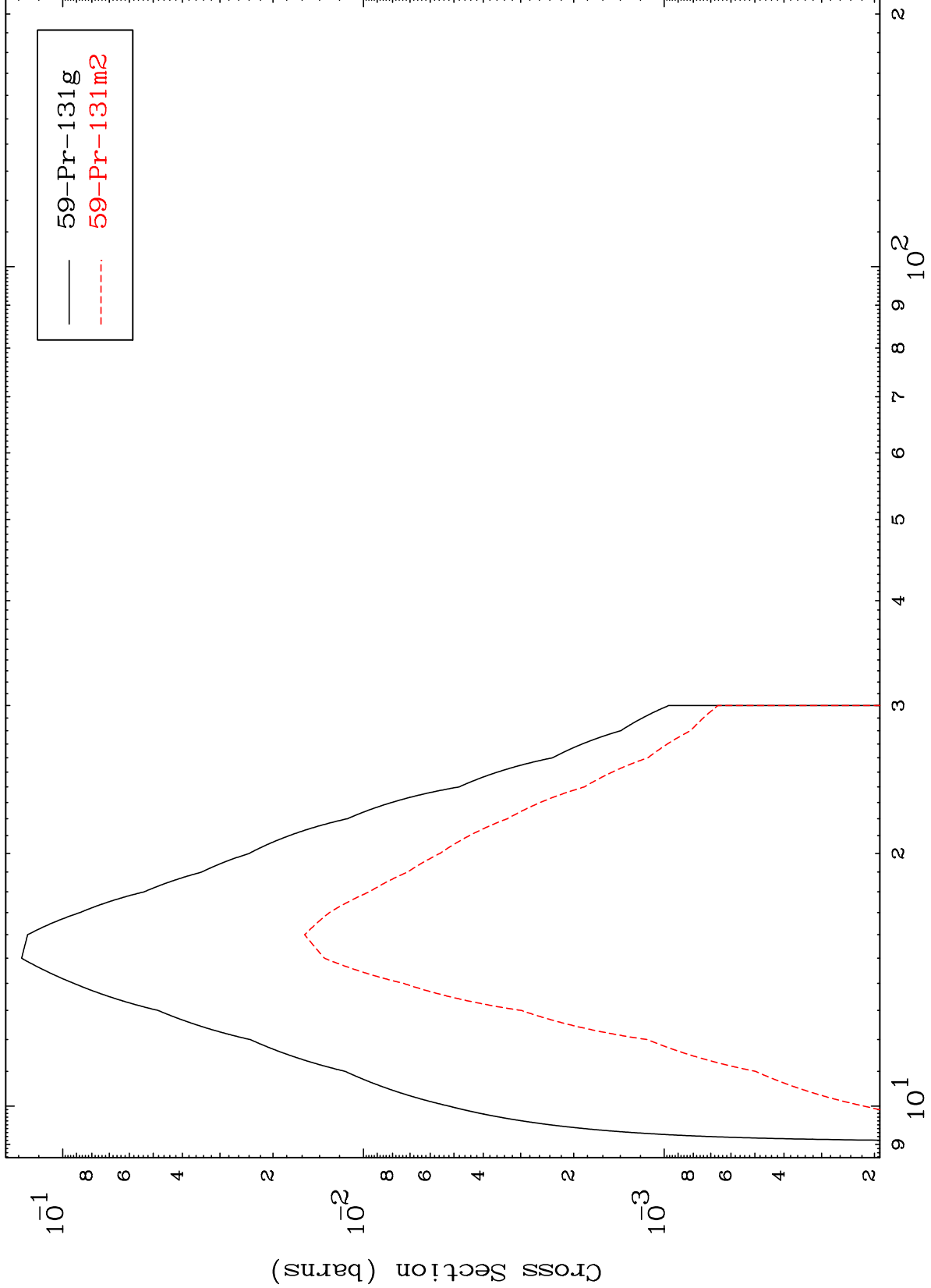
59-Pr-132

Incident Energy (MeV)

MAT 5898

Photon Inelastic  
Radionuclide Production Cross Section

59-Pr-132



59-Pr-131g  
59-Pr-131m2

11

Incident Energy (MeV)

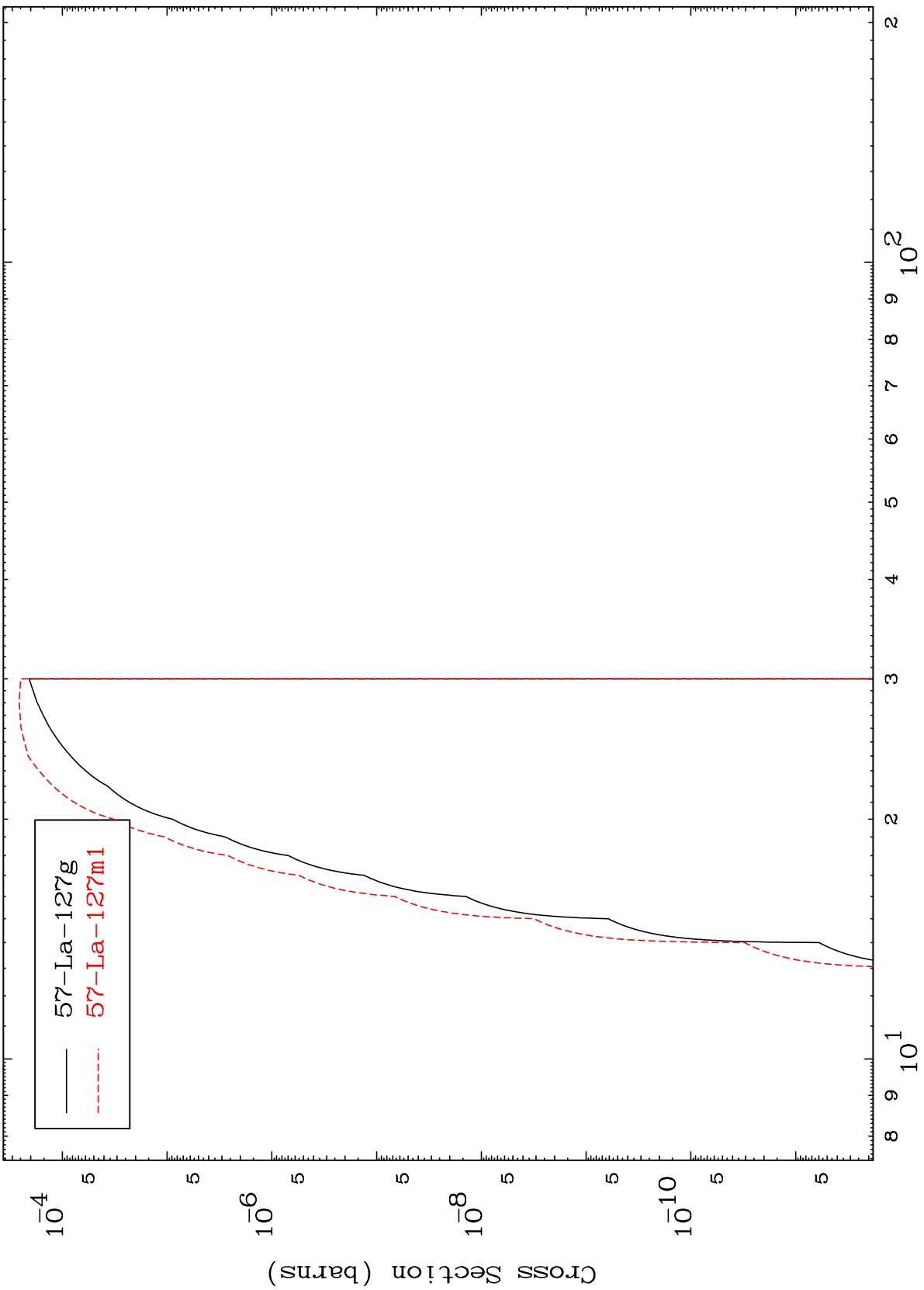
59-Pr-132

MAT 5898

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

59-Pr-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

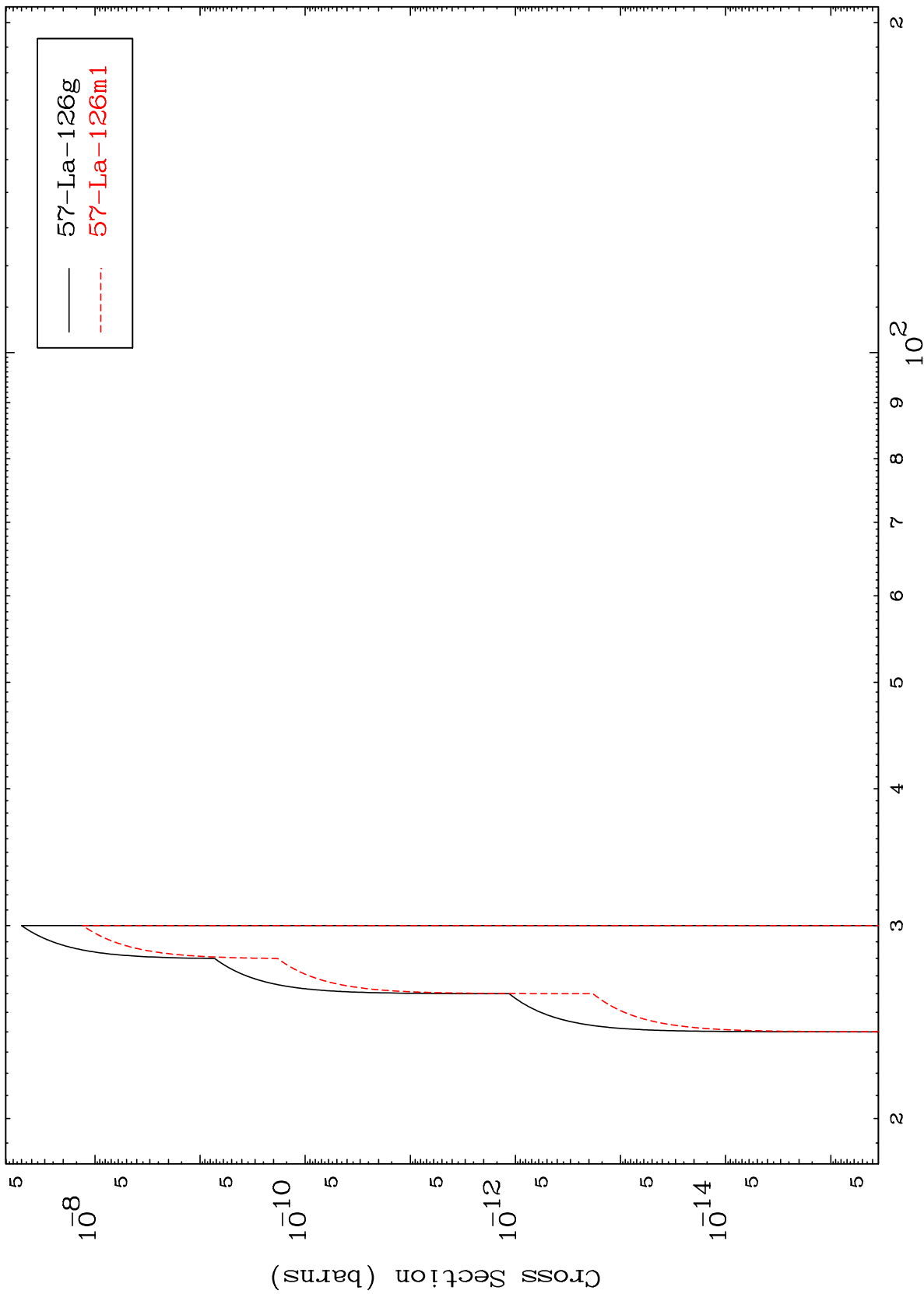
59-Pr-132

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$(\gamma, 2n) \alpha$

59-Pr-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

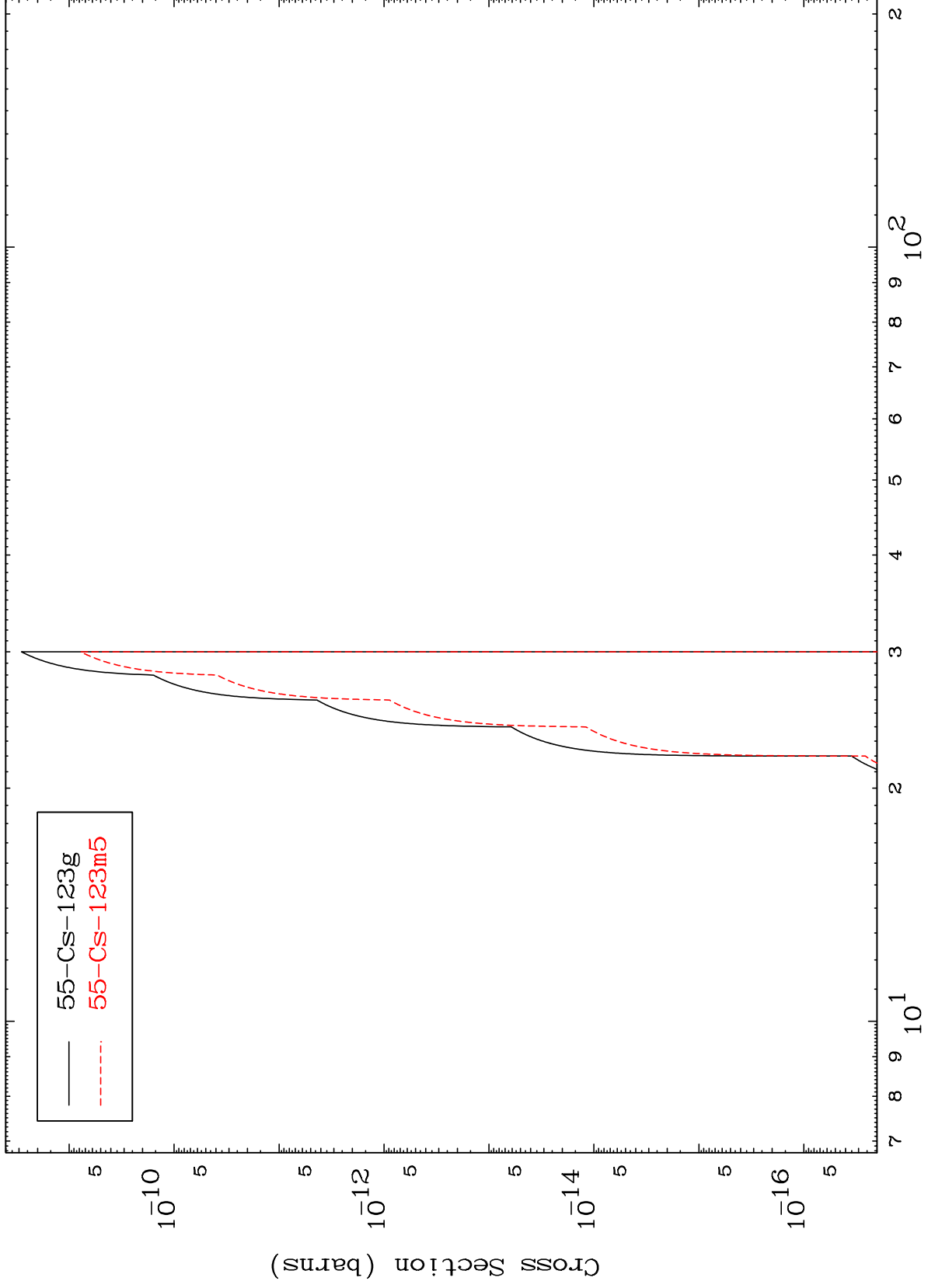
59-Pr-132

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$(\gamma, n')$   $2\alpha$

59-Pr-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

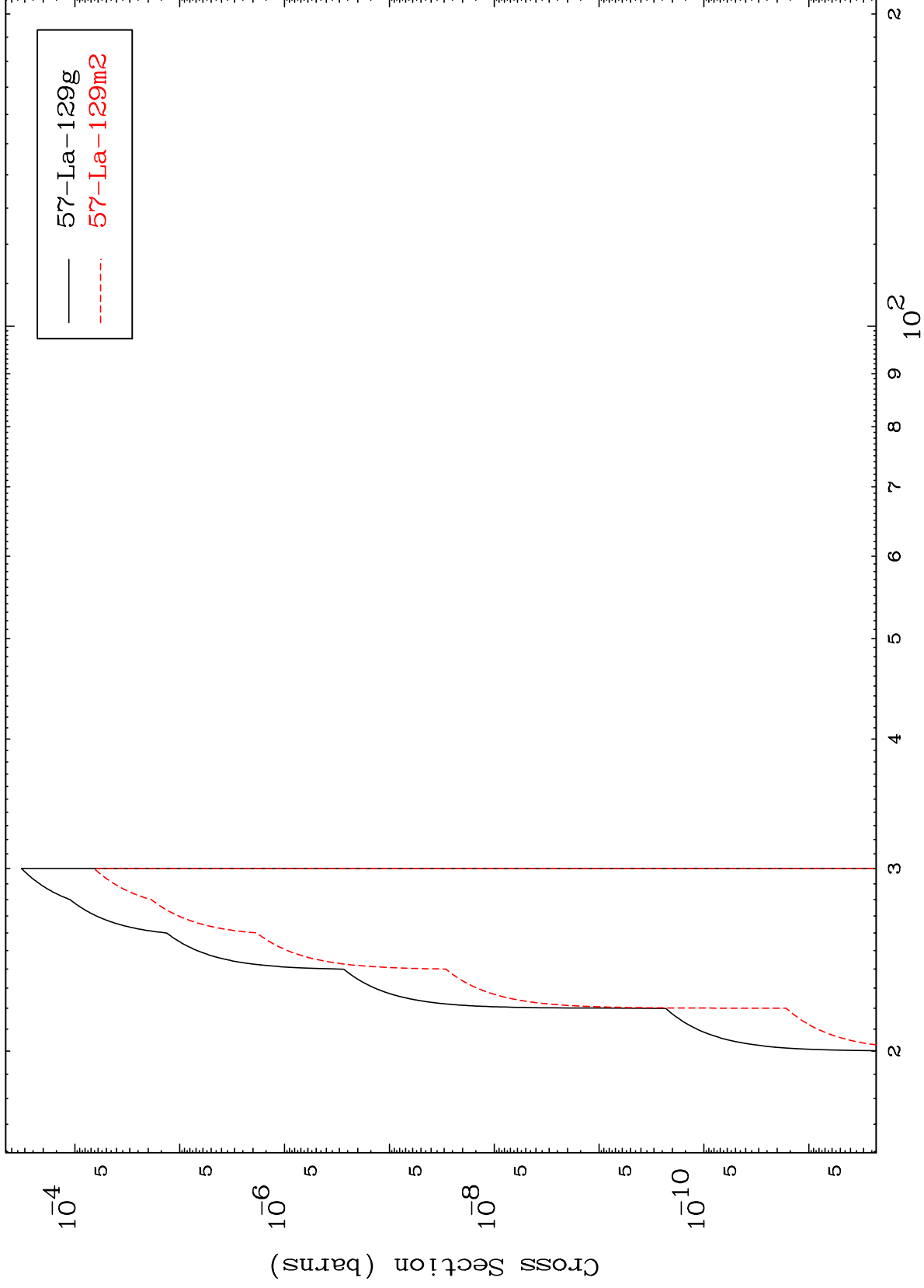
59-Pr-132

MAT 5898

$(\gamma, 2n)$  p

59-Pr-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

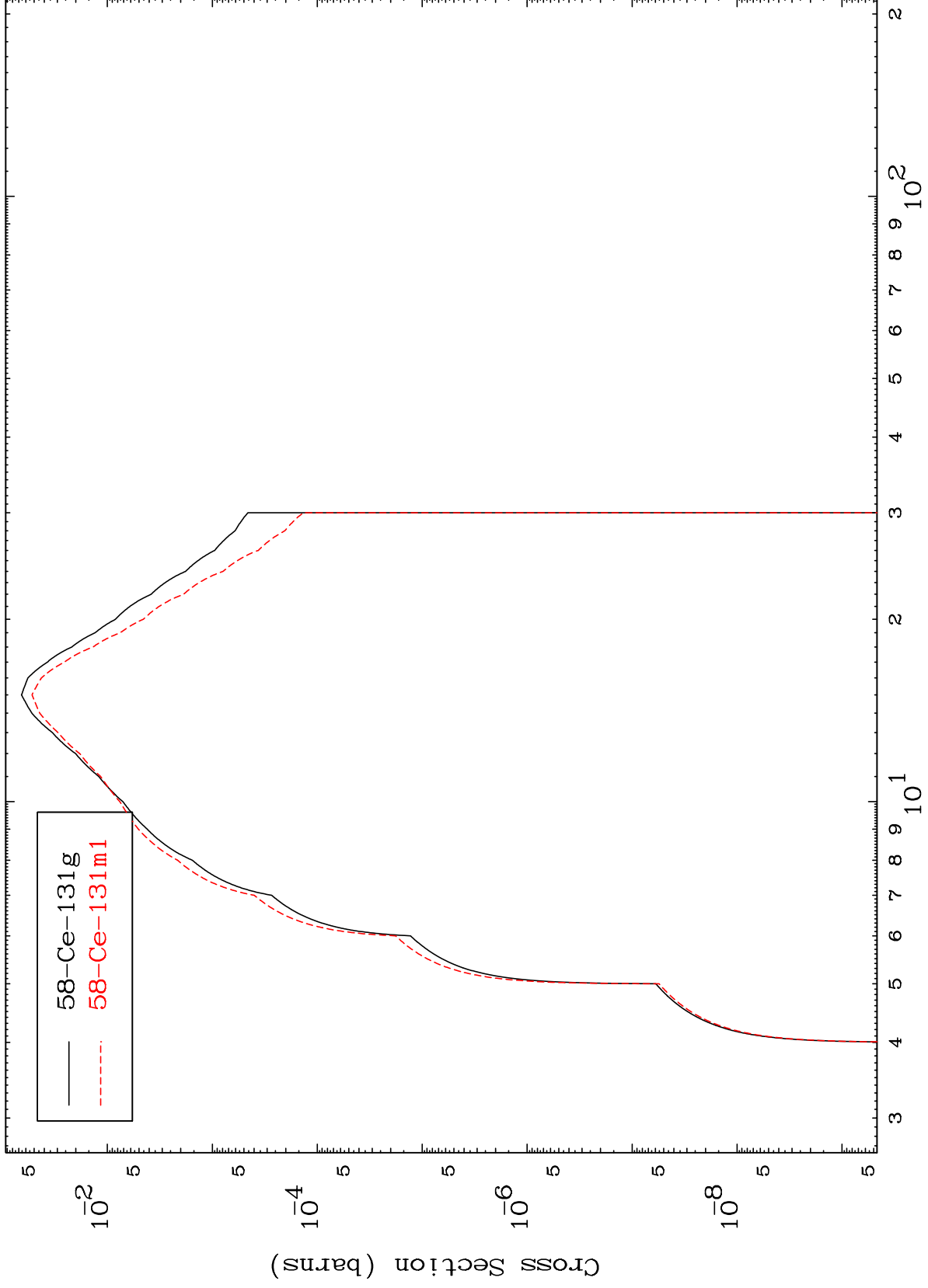
59-Pr-132



MAT 5898

59-Pr-132

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



16

Incident Energy (MeV)

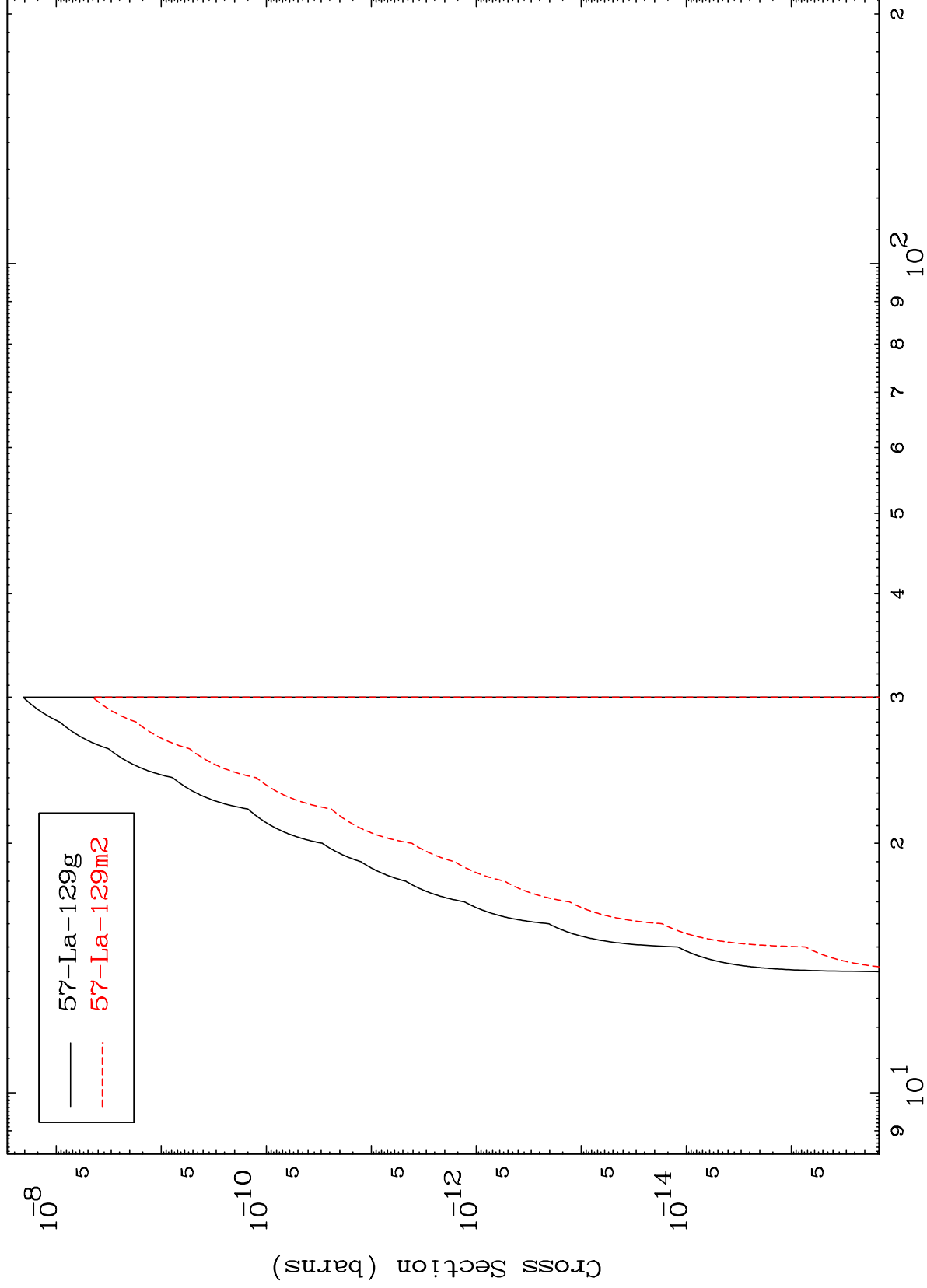
59-Pr-132

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( $\gamma, \text{He-3}$ )

59-Pr-132

Radionuclide Production Cross Section



17

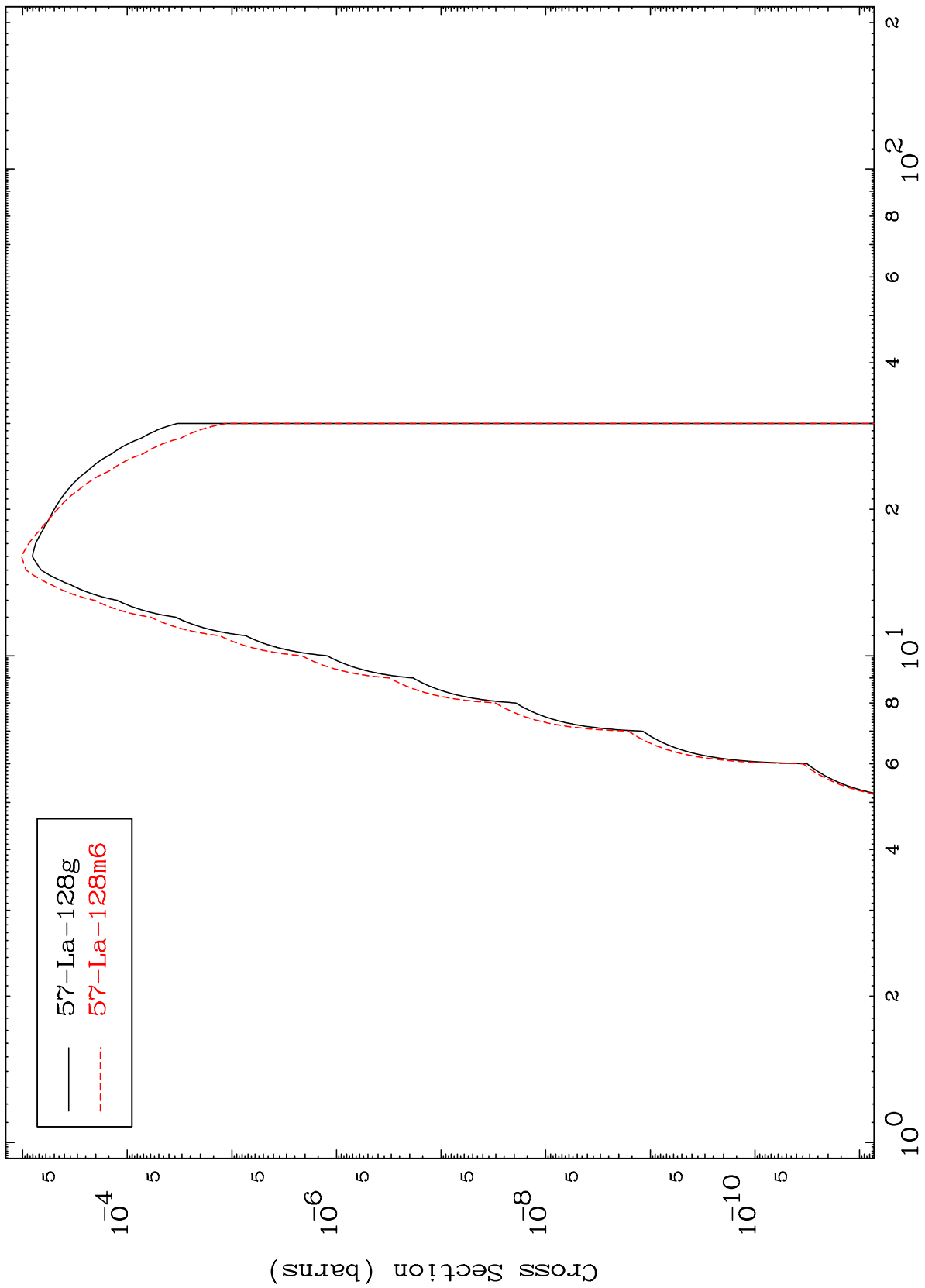
Incident Energy (MeV)

59-Pr-132

MAT 5898

59-Pr-132

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



Incident Energy (MeV)

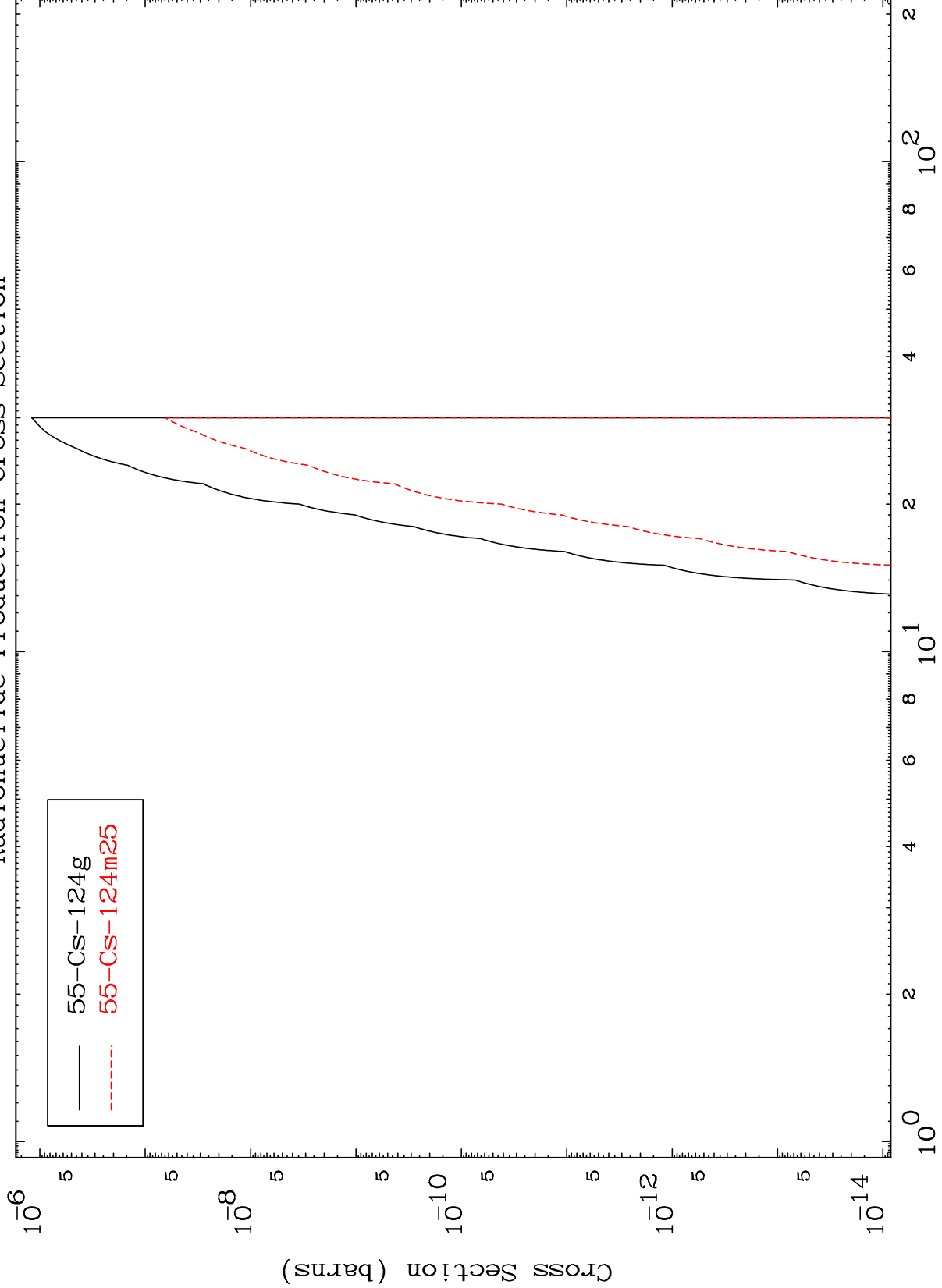
59-Pr-132

MAT 5898

( $\gamma, 2\alpha$ )

59-Pr-132

Radionuclide Production Cross Section



19

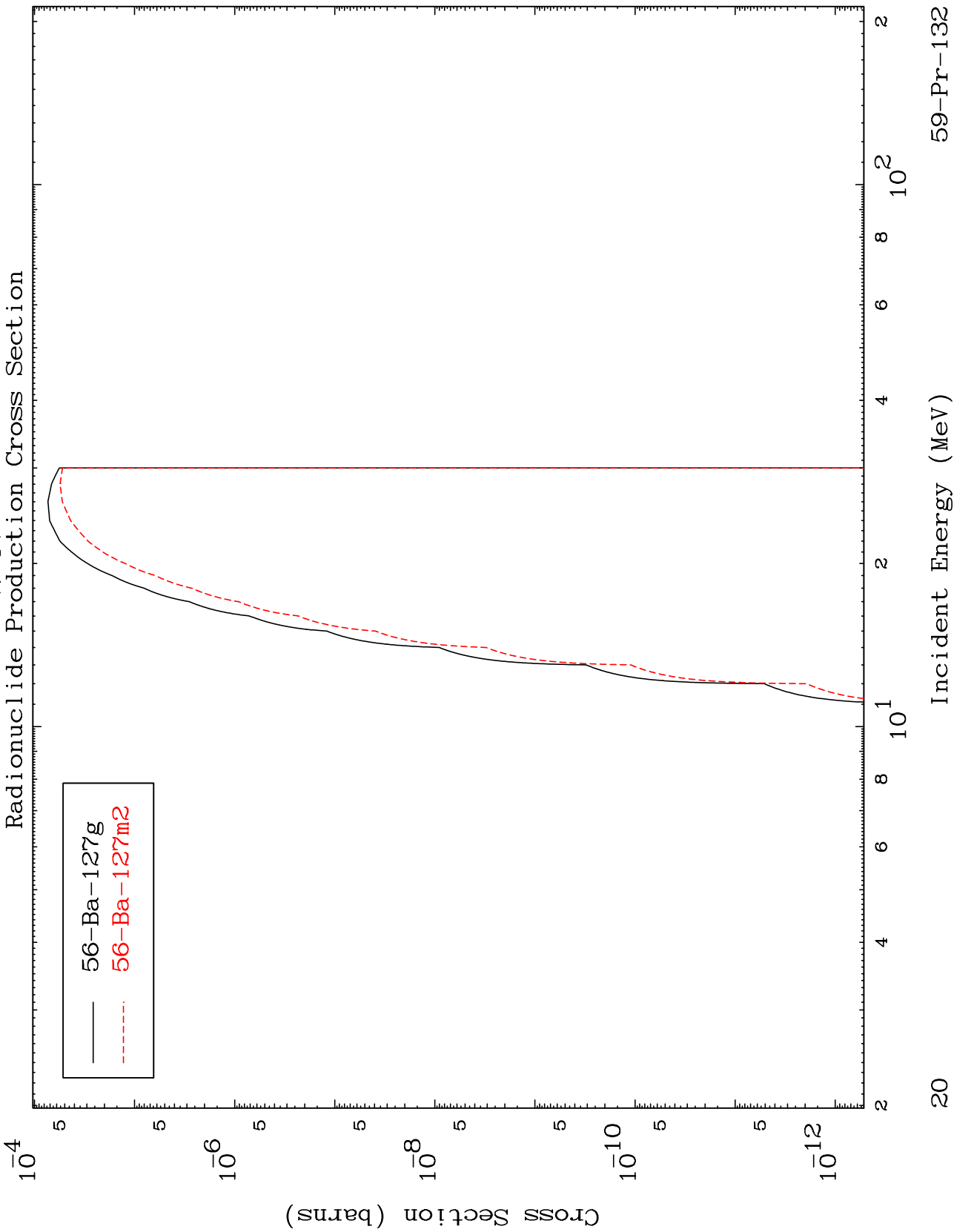
Incident Energy (MeV)

59-Pr-132

MAT 5898

( $\gamma, p$ )  $\alpha$

59-Pr-132



20

Incident Energy (MeV)

59-Pr-132

Radionuclide Production Cross Section

