

Program EVALPLOT  
(Version 2018-1)

by

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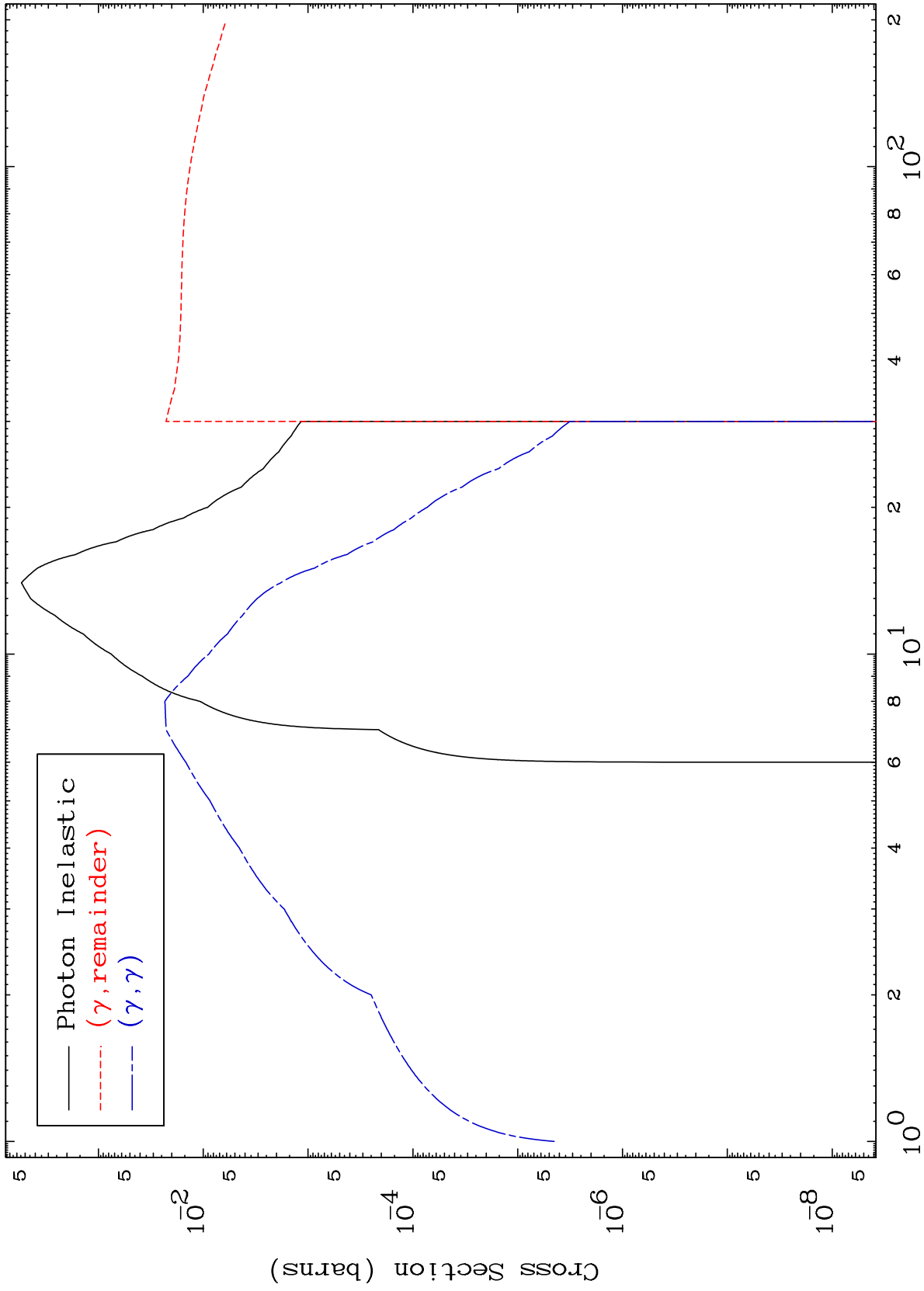
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7929

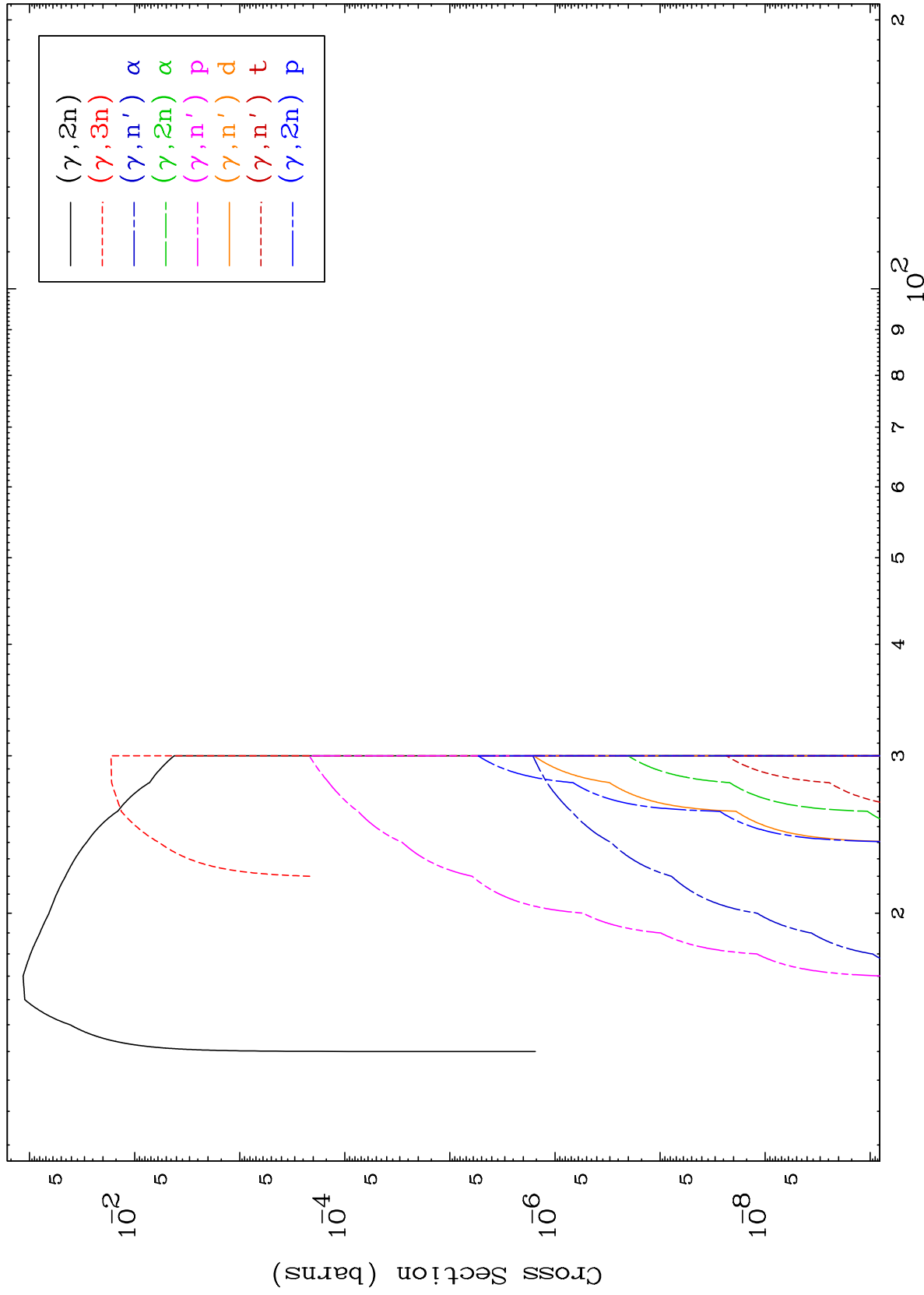
Photon Major  
0 Kelvin Cross Sections

79-Au-198



Incident Energy (MeV)

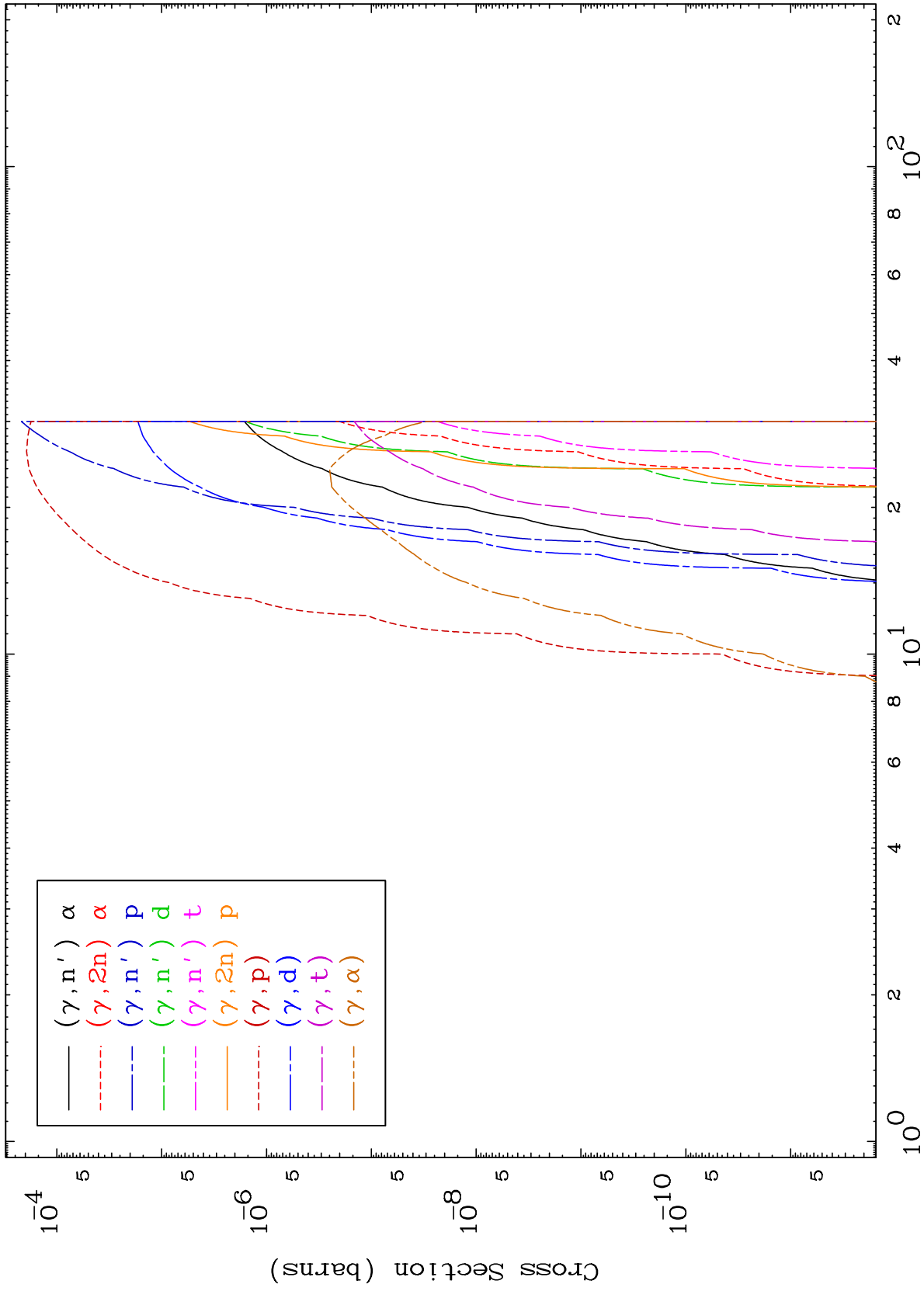
79-Au-198



MAT 7929

Photon Charged Particle  
0 Kelvin Cross Sections

79-Au-198



3

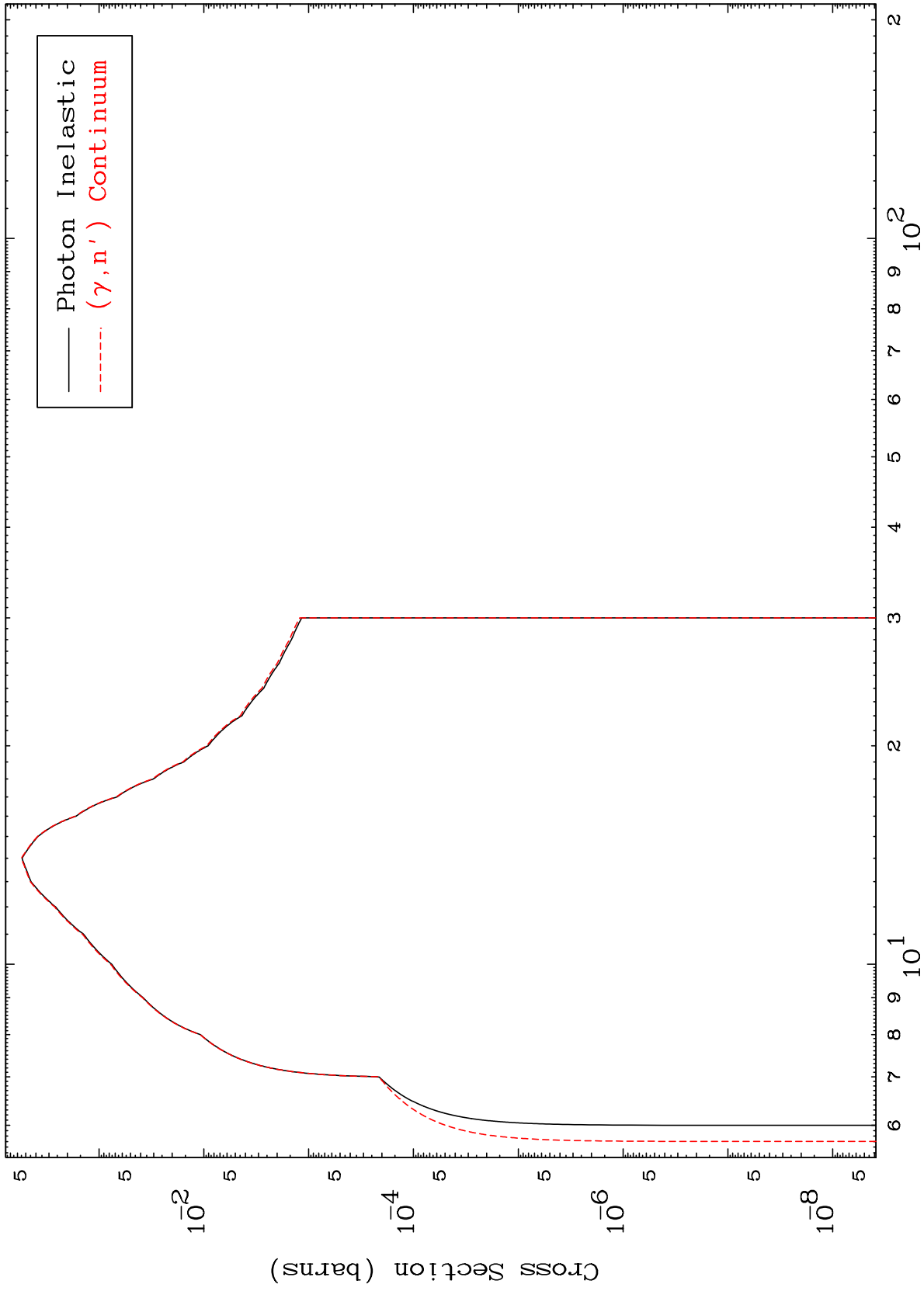
Incident Energy (MeV)

79-Au-198

MAT 7929

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

79-Au-198



4

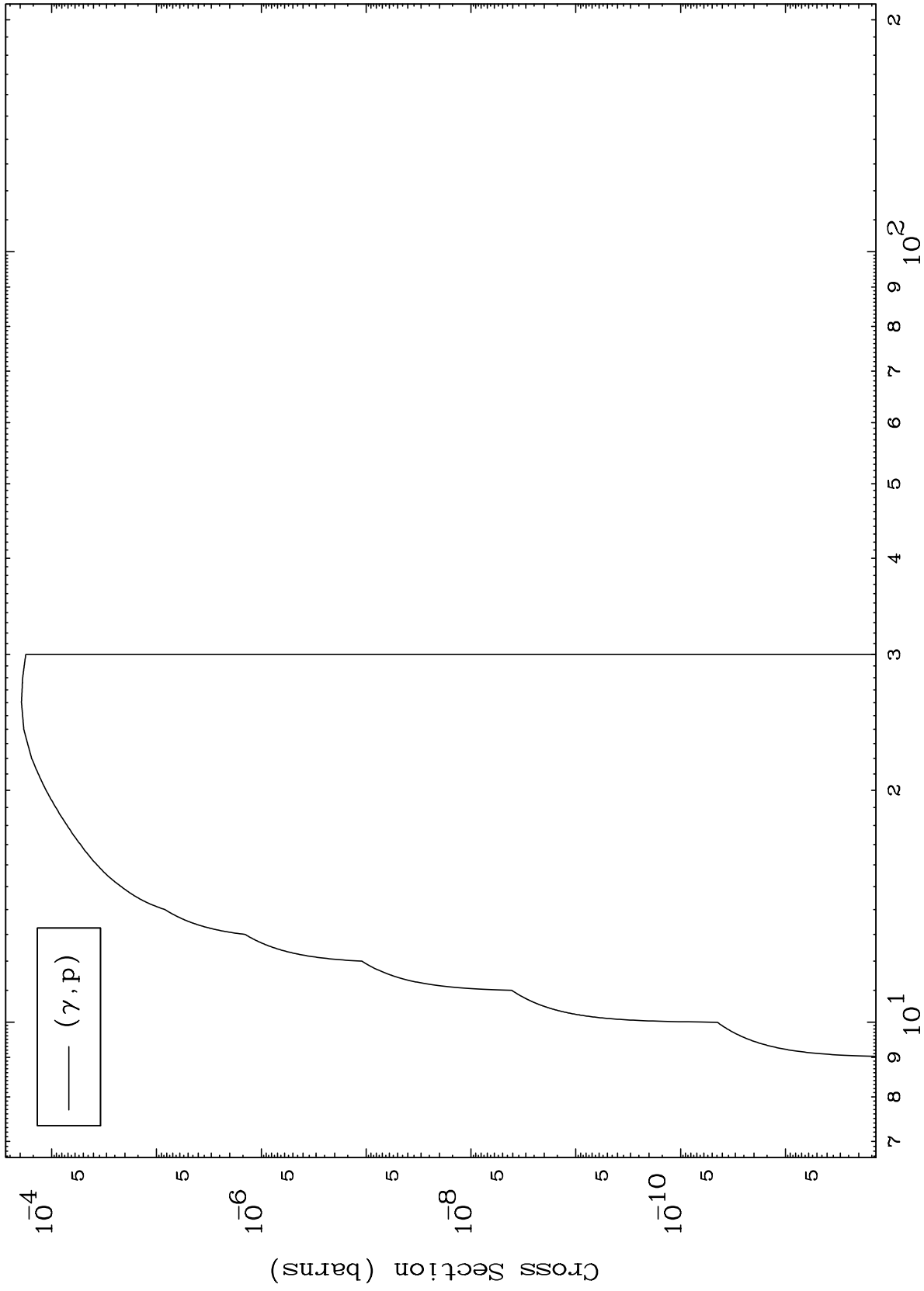
Incident Energy (MeV)

79-Au-198

MAT 7929

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

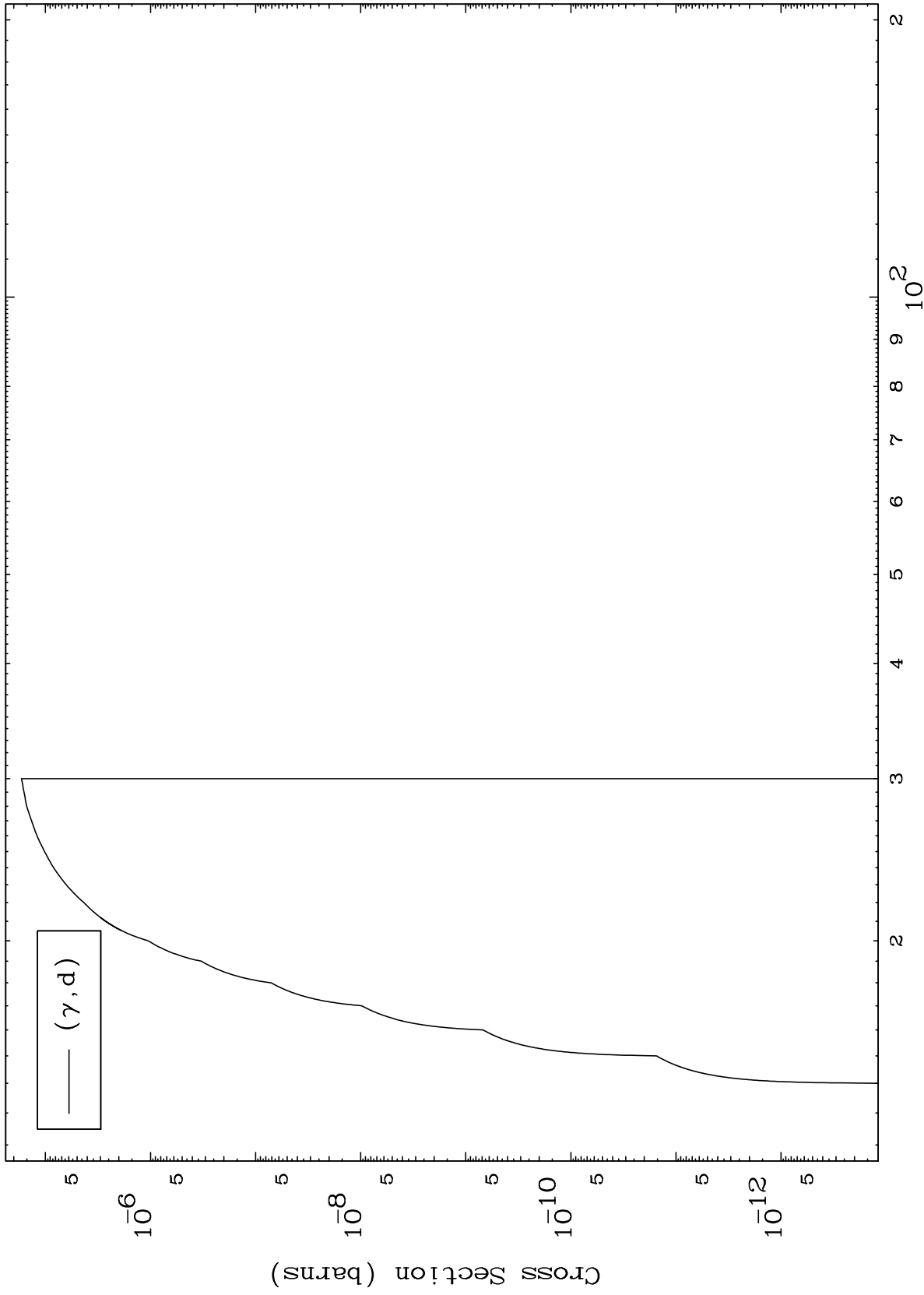
79-Au-198



5

Incident Energy (MeV)

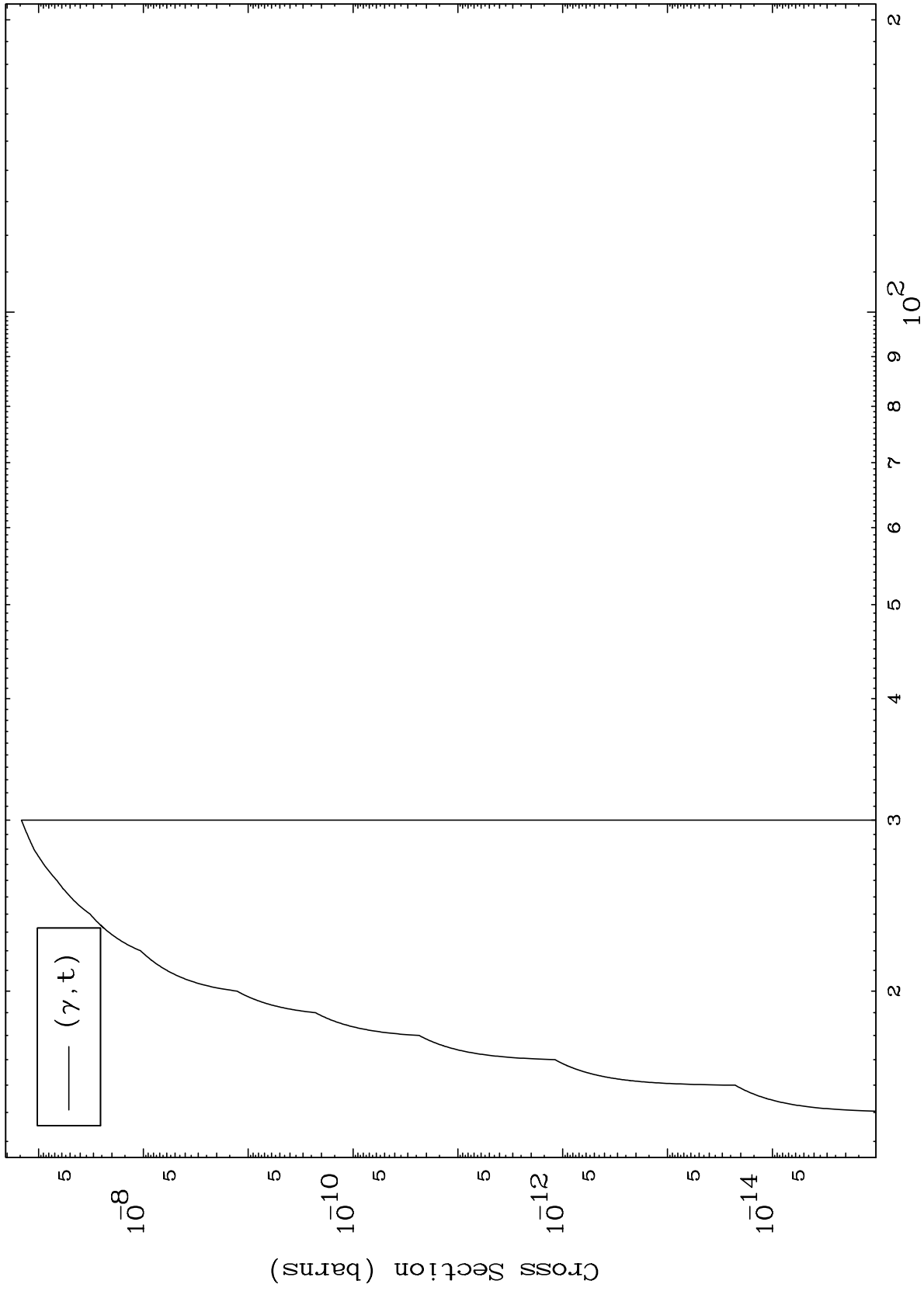
79-Au-198



MAT 7929

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

79-Au-198



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Incident Energy (MeV)

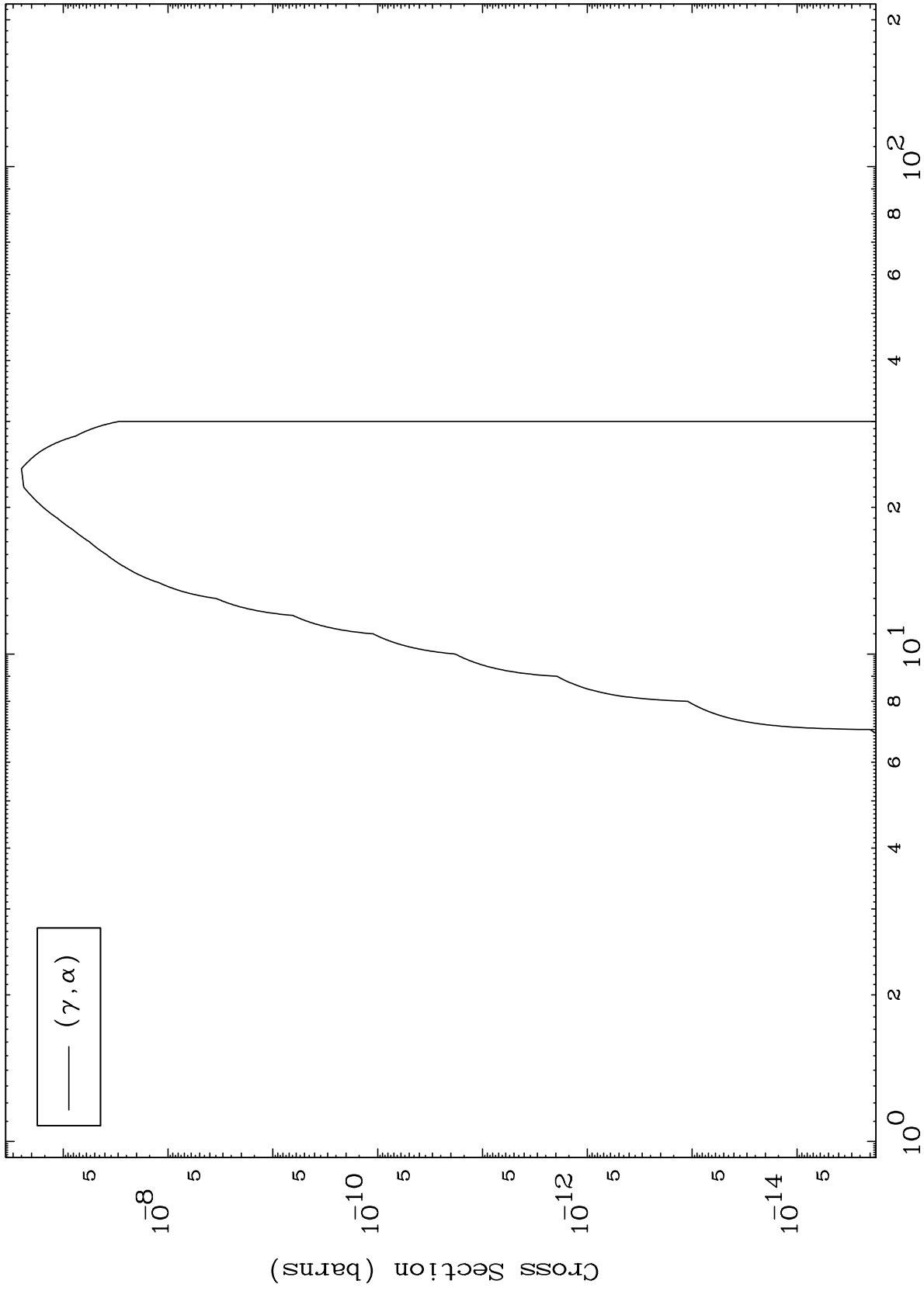
79-Au-198



MAT 7929

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

79-Au-198



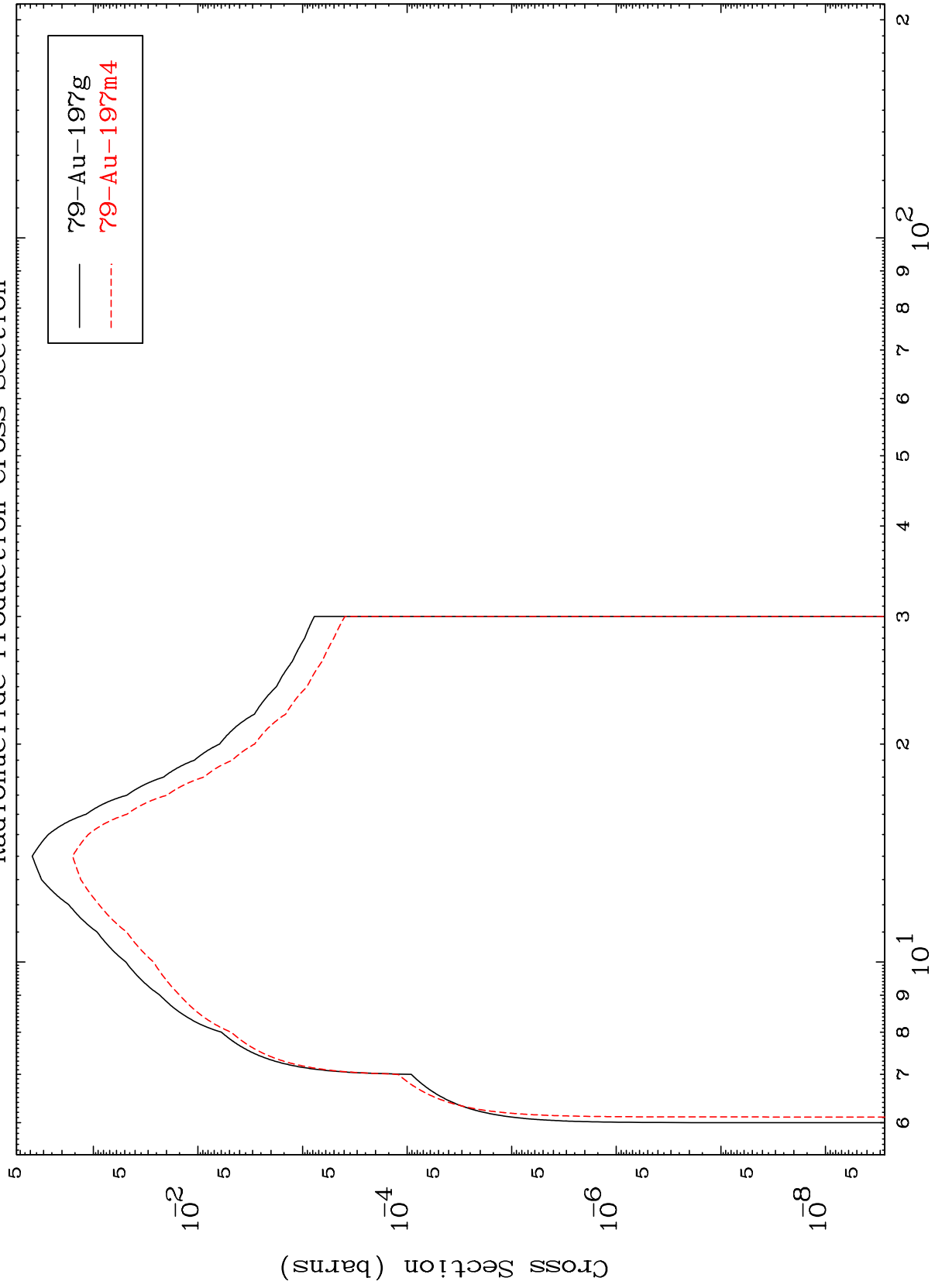
Incident Energy (MeV)

79-Au-198

MAT 7929

Photon Inelastic  
Radionuclide Production Cross Section

<sup>79</sup>Au-198



9

Incident Energy (MeV)

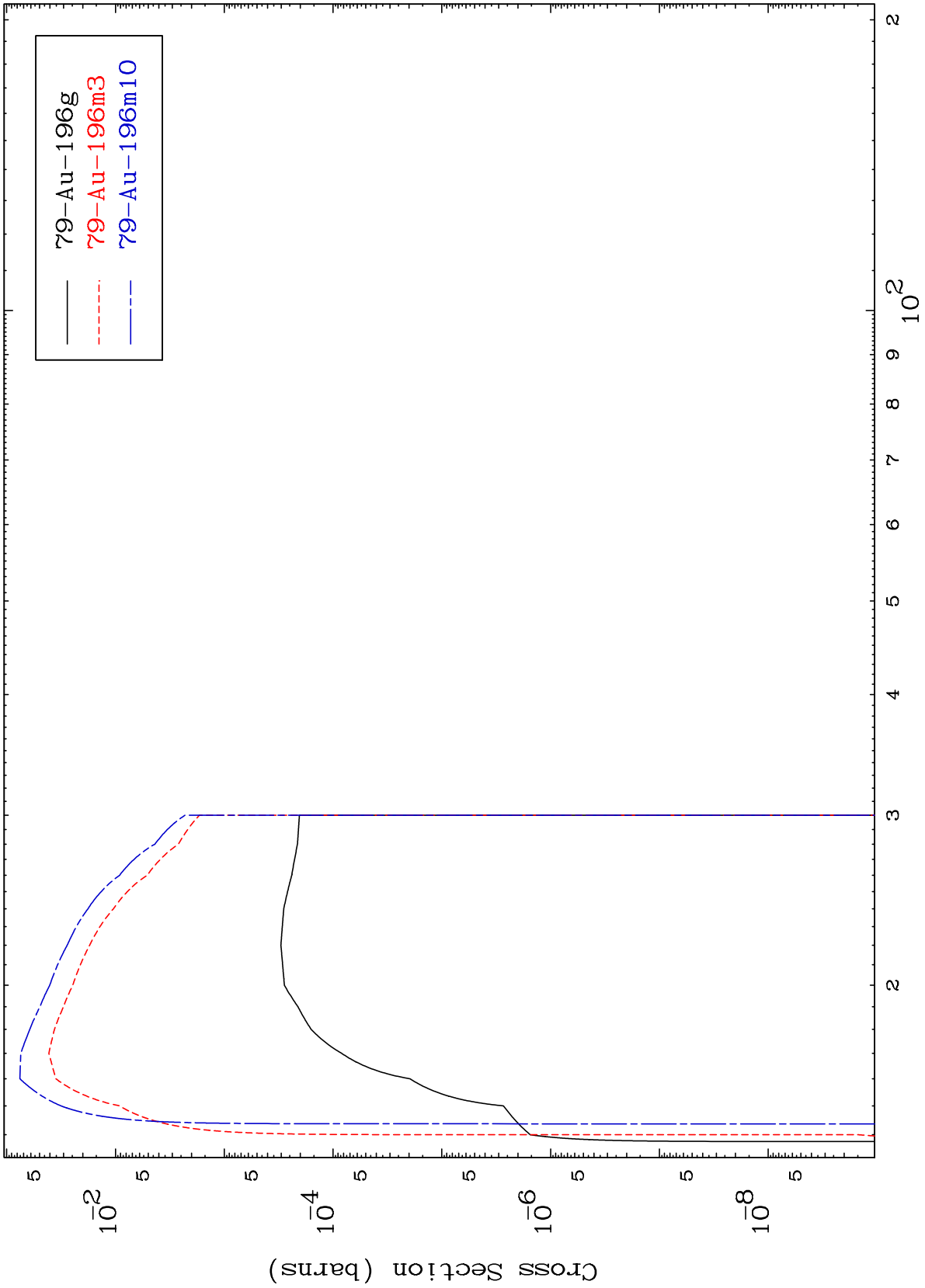
<sup>79</sup>Au-198

MAT 7929

( $\gamma, 2n$ )

<sup>79</sup>Au-198

Radionuclide Production Cross Section



10

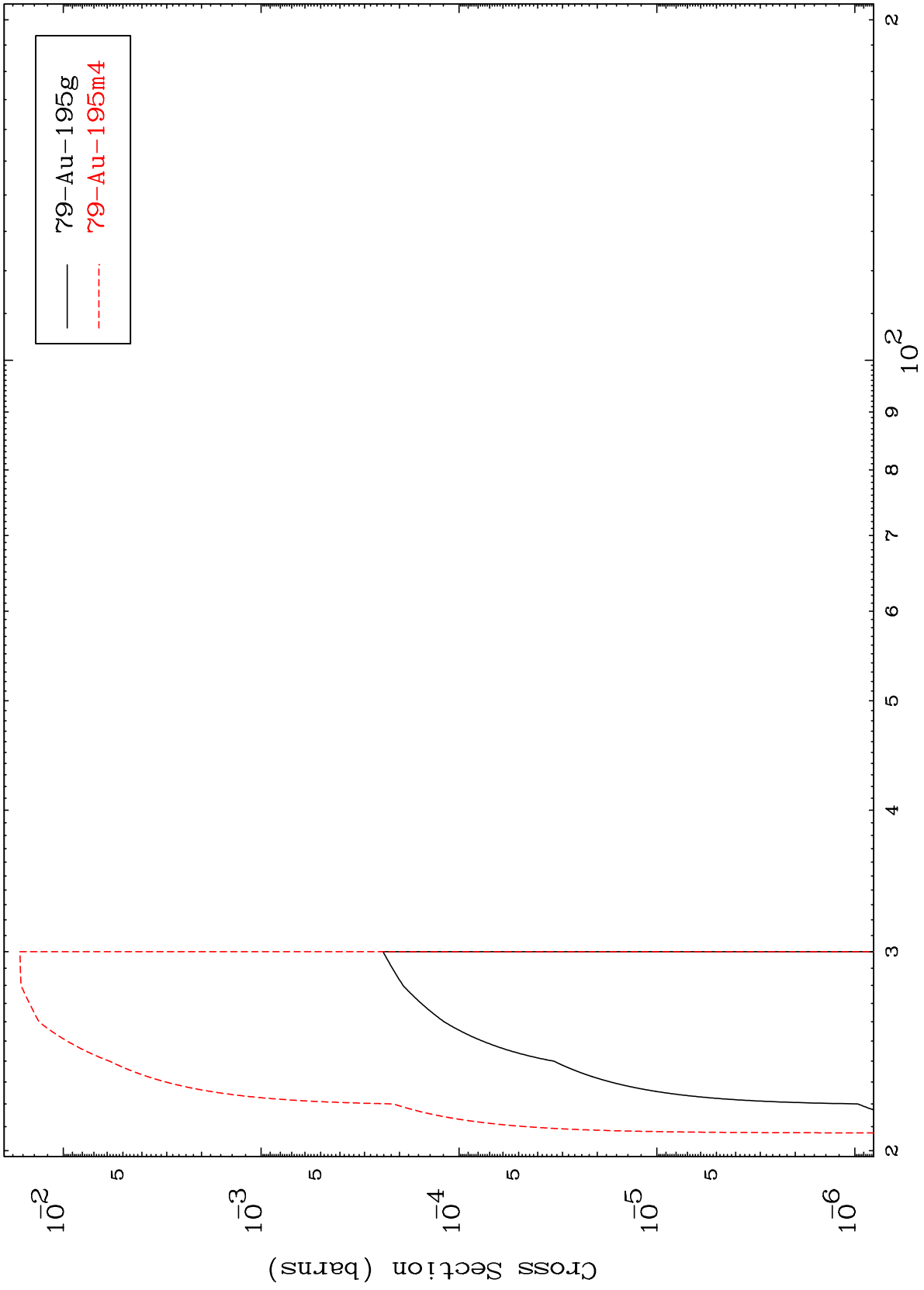
Incident Energy (MeV)

<sup>79</sup>Au-198

MAT 7929

79-Au-198

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



79-Au-198

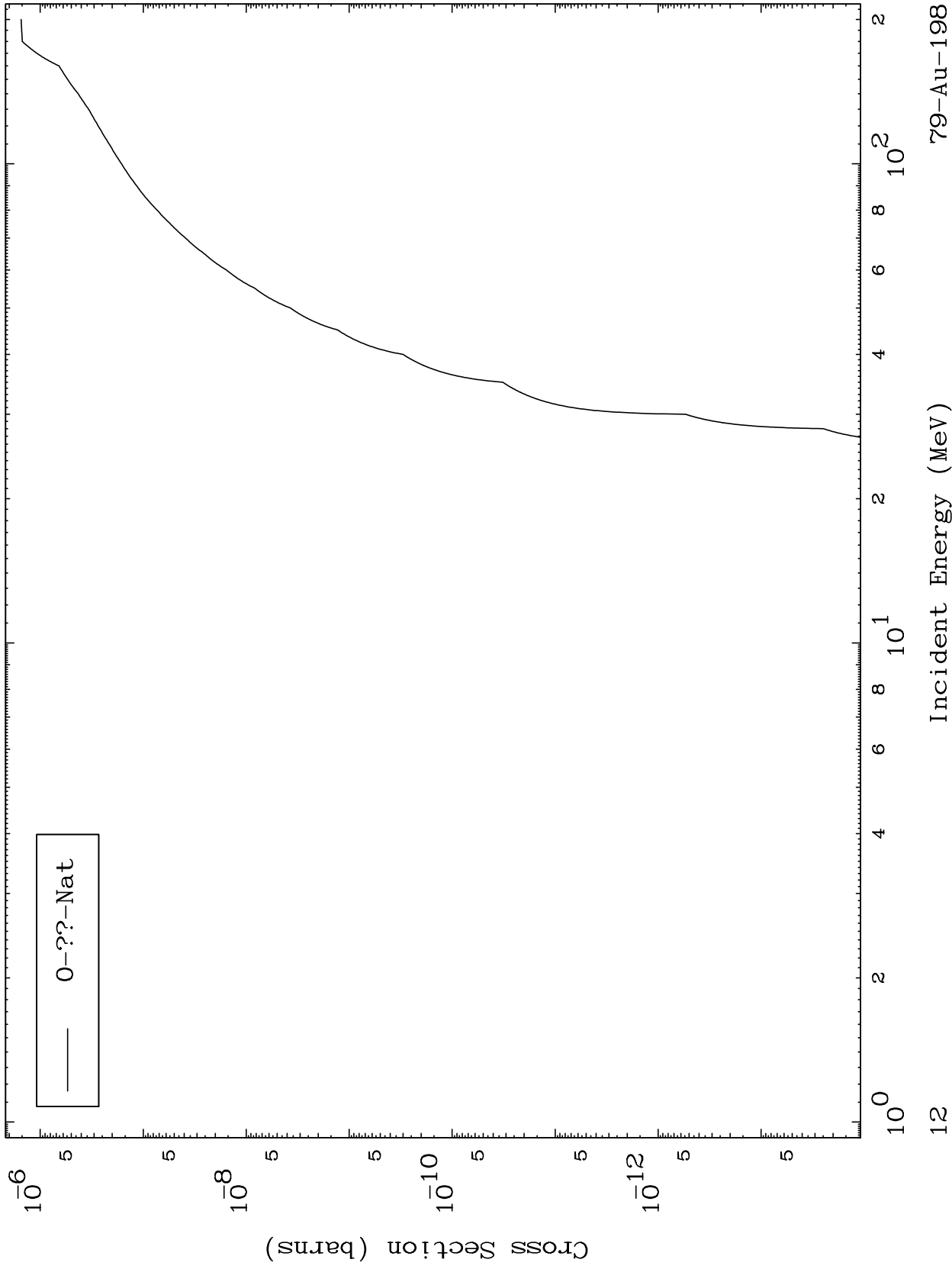
Incident Energy (MeV)

11

MAT 7929

Photon Fission  
Radionuclide Production Cross Section

79-Au-198

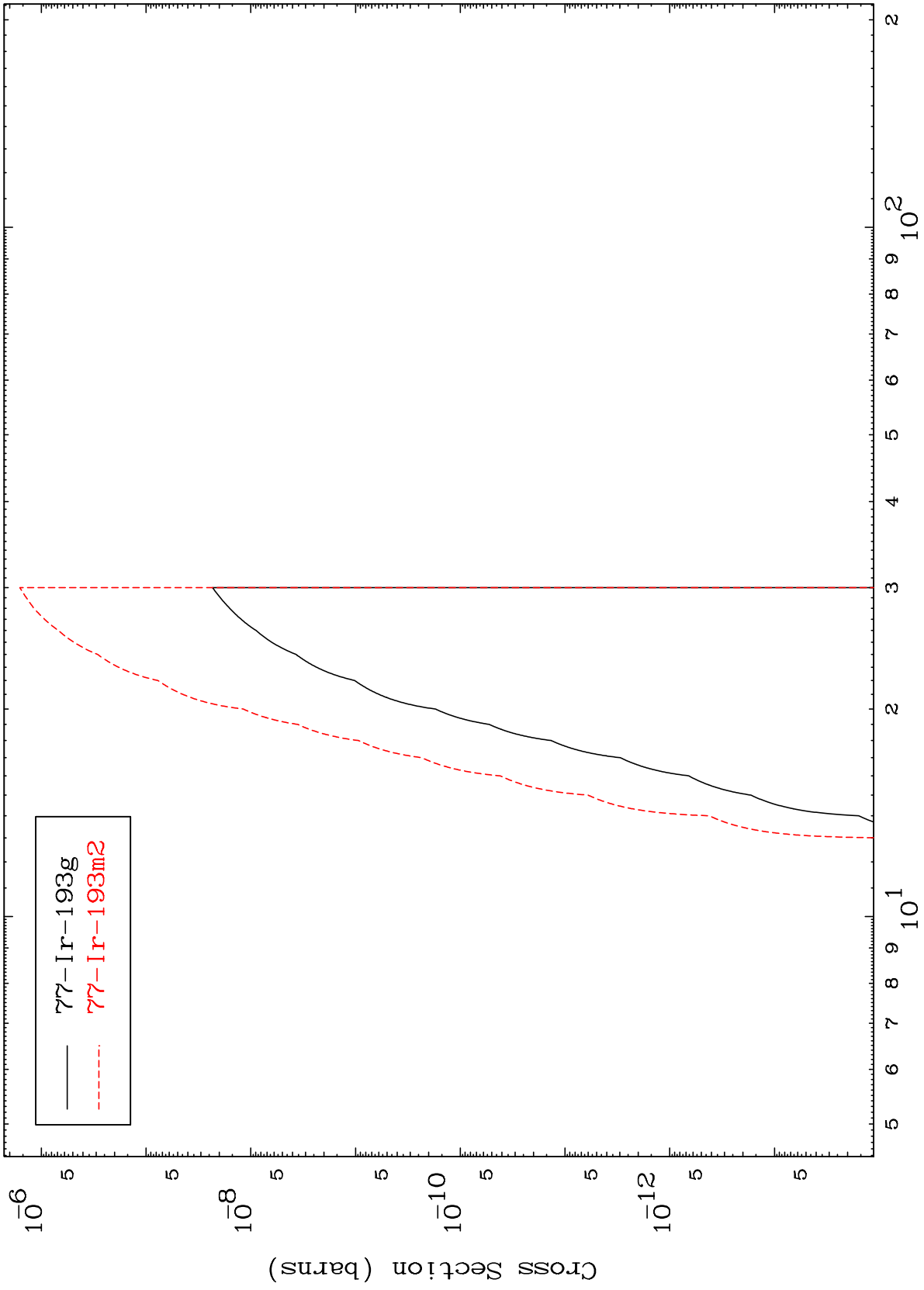


79-Au-198

MAT 7929

79-Au-198

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



13

Incident Energy (MeV)

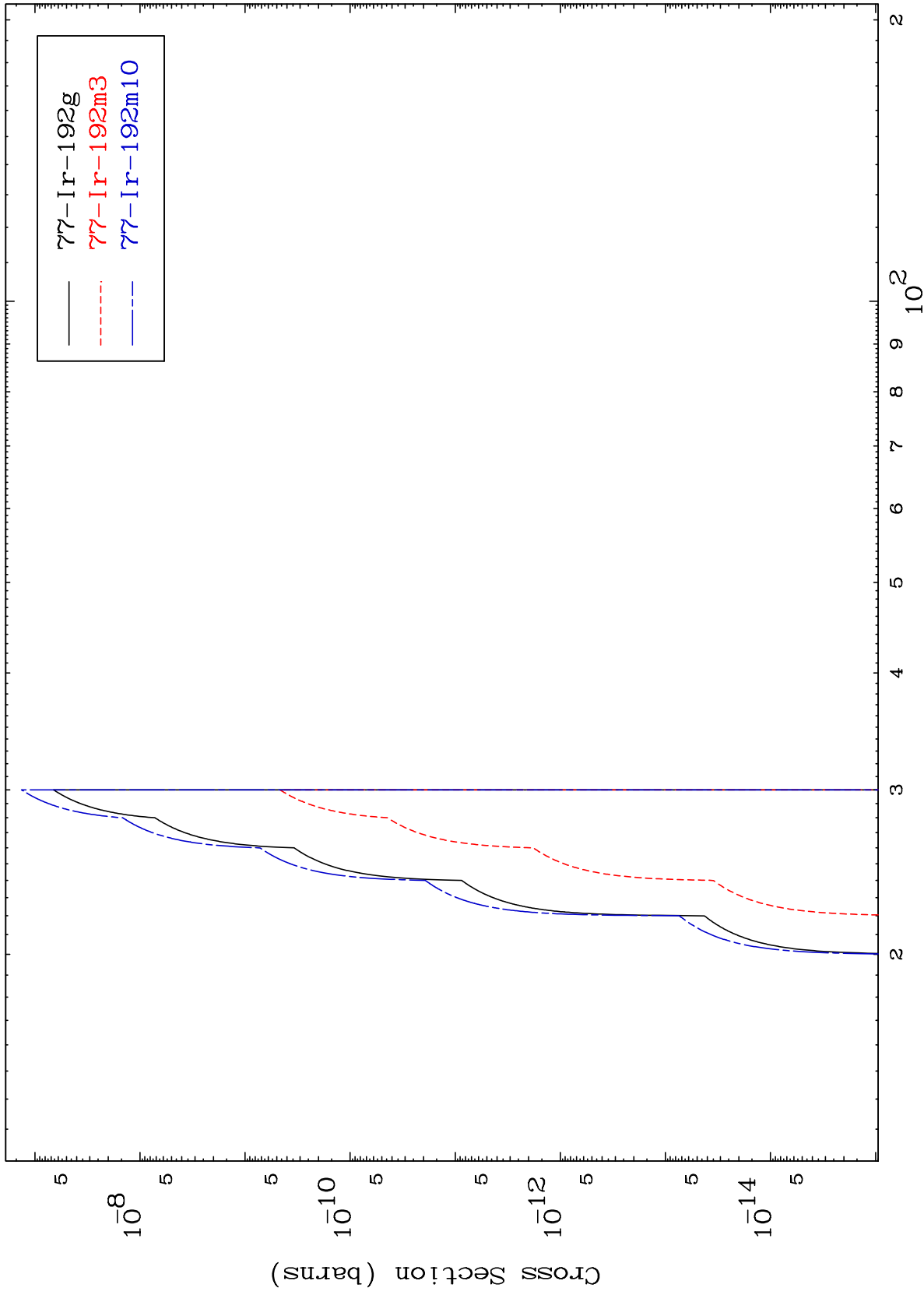
79-Au-198

MAT 7929

$(\gamma, 2n) \alpha$

79-Au-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

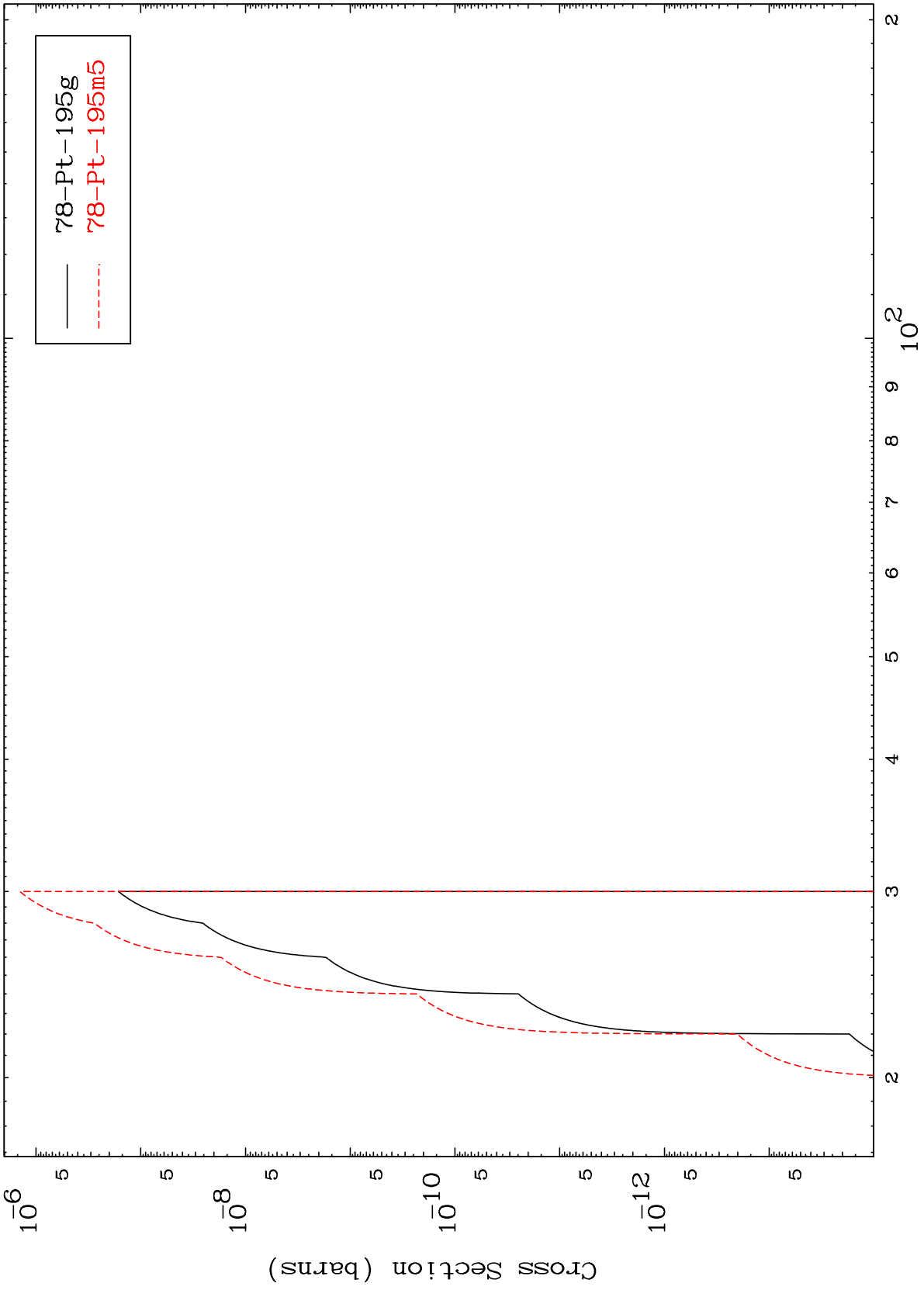
79-Au-198

MAT 7929

( $\gamma, n'$ ) d

79-Au-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-198

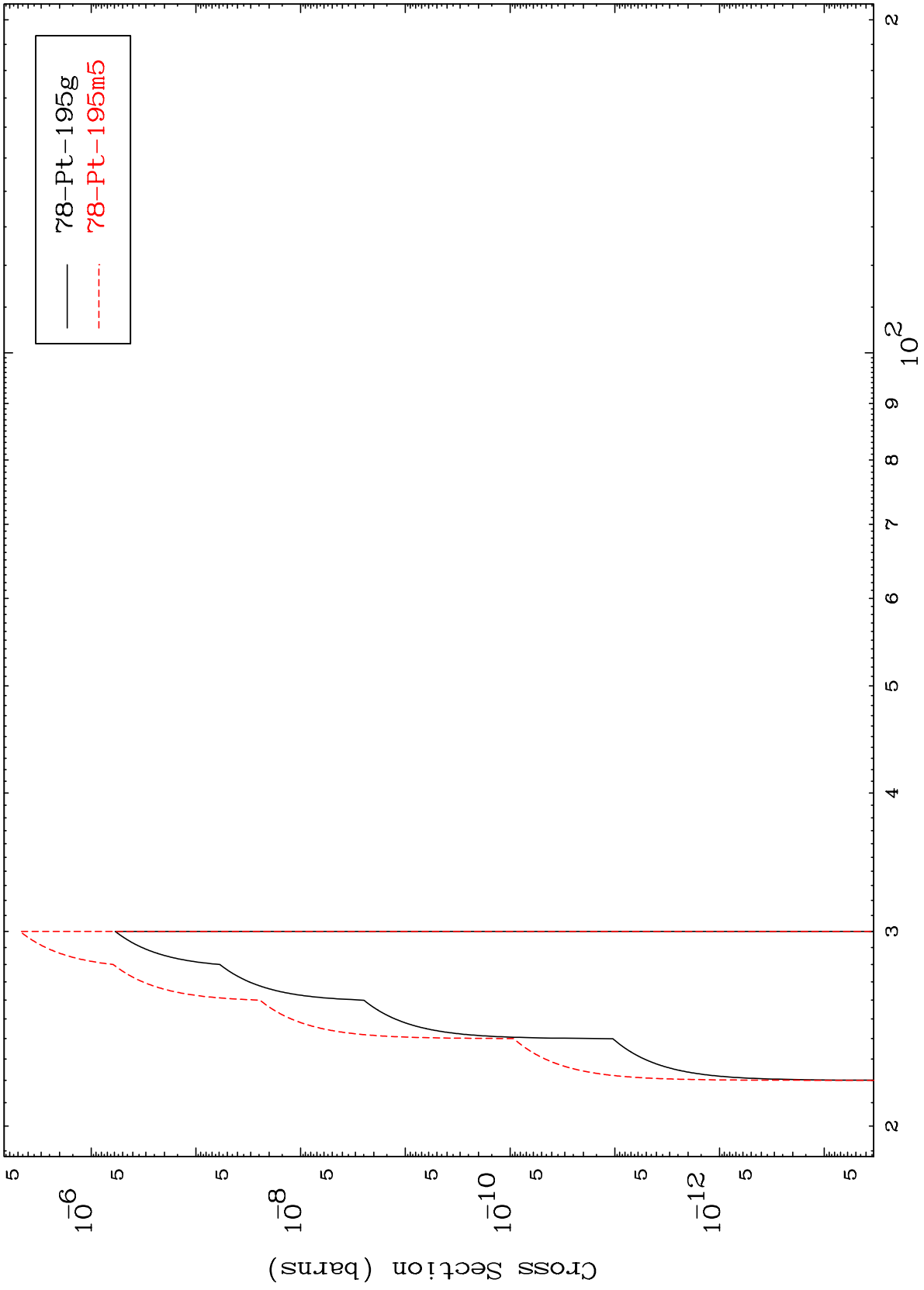


MAT 7929

( $\gamma, 2n$ ) p

79-Au-198

Radionuclide Production Cross Section



16

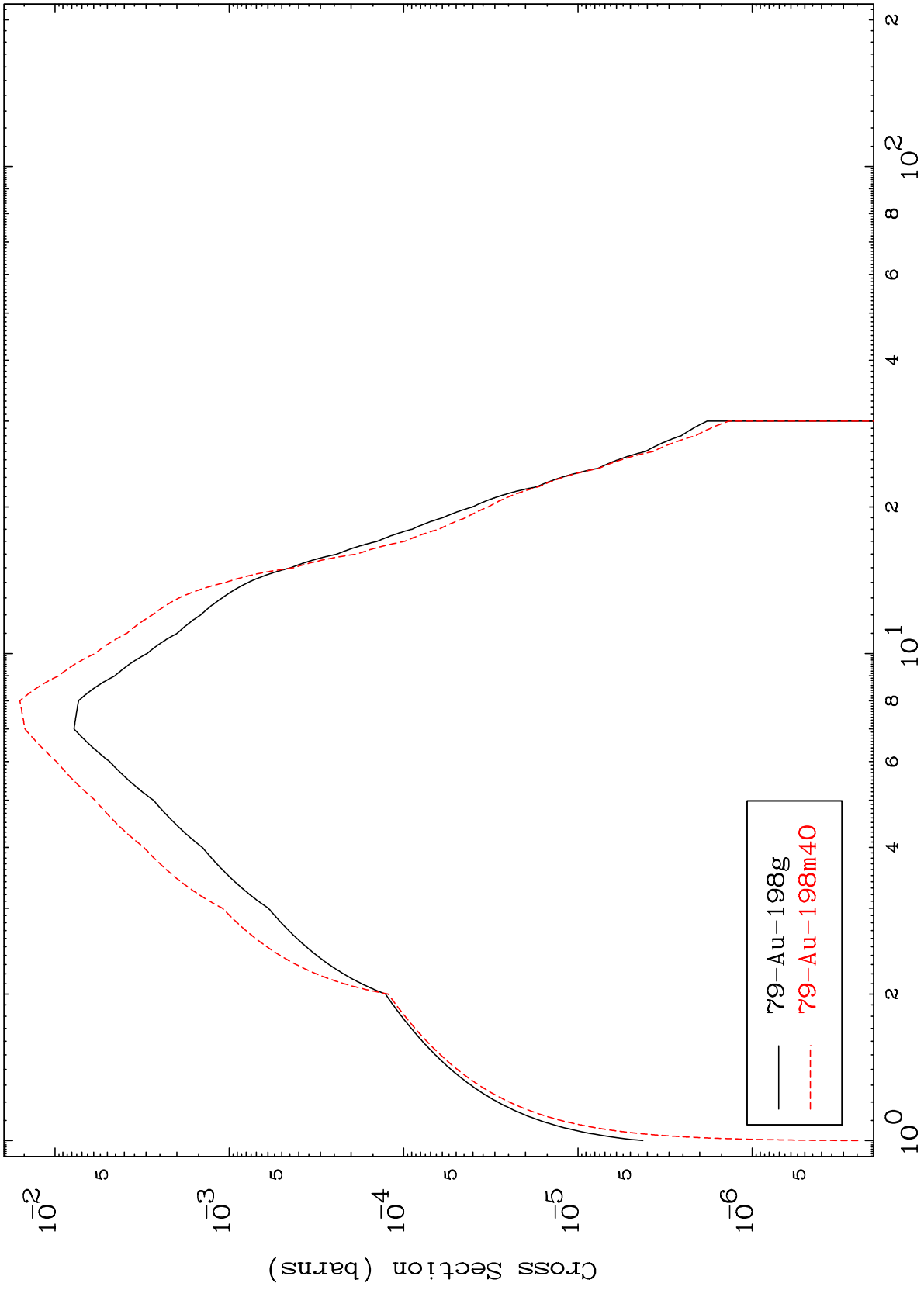
Incident Energy (MeV)

79-Au-198

MAT 7929

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

<sup>79</sup>Au-198



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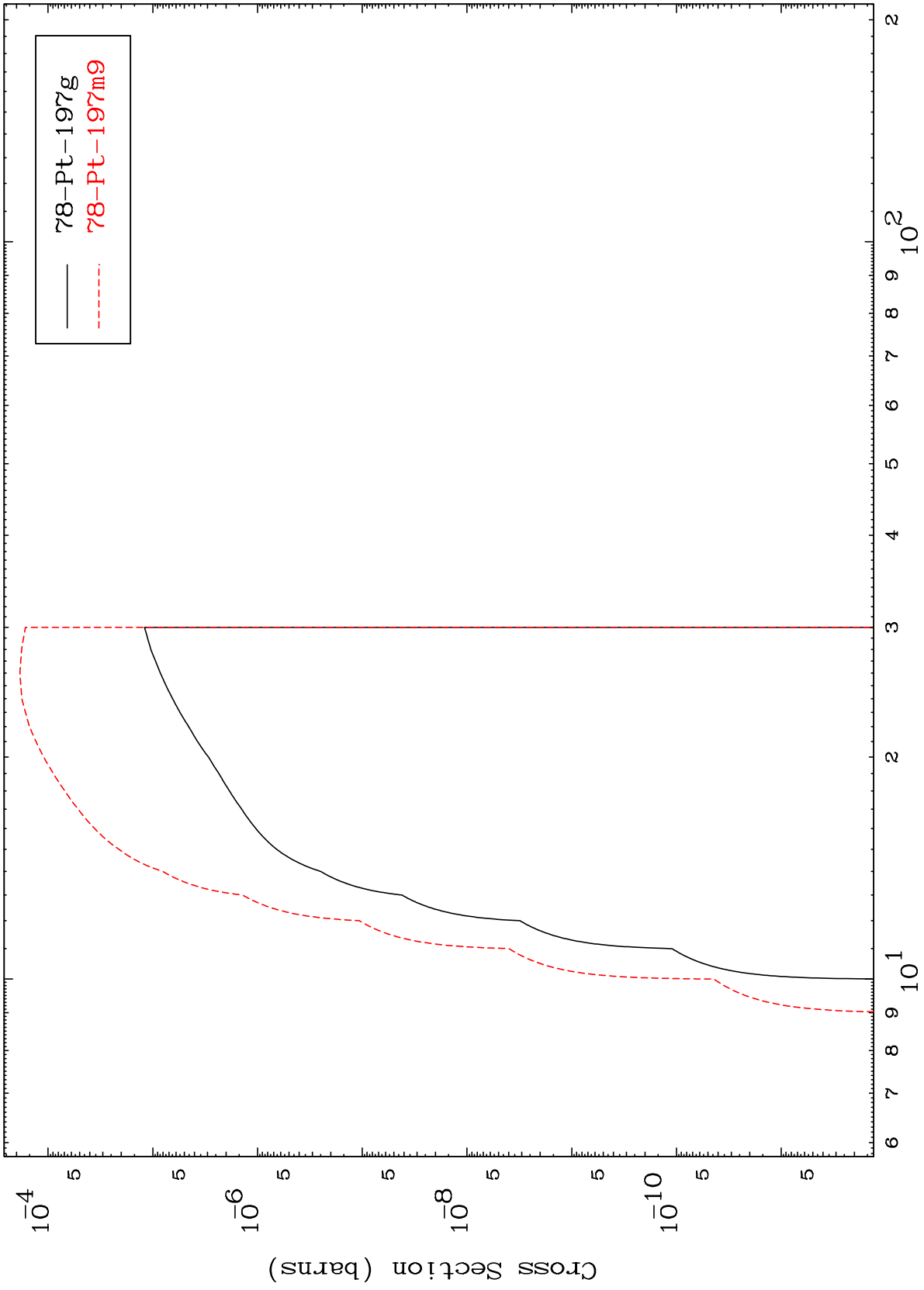
Incident Energy (MeV)

<sup>79</sup>Au-198

MAT 7929

79-Au-198

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



18

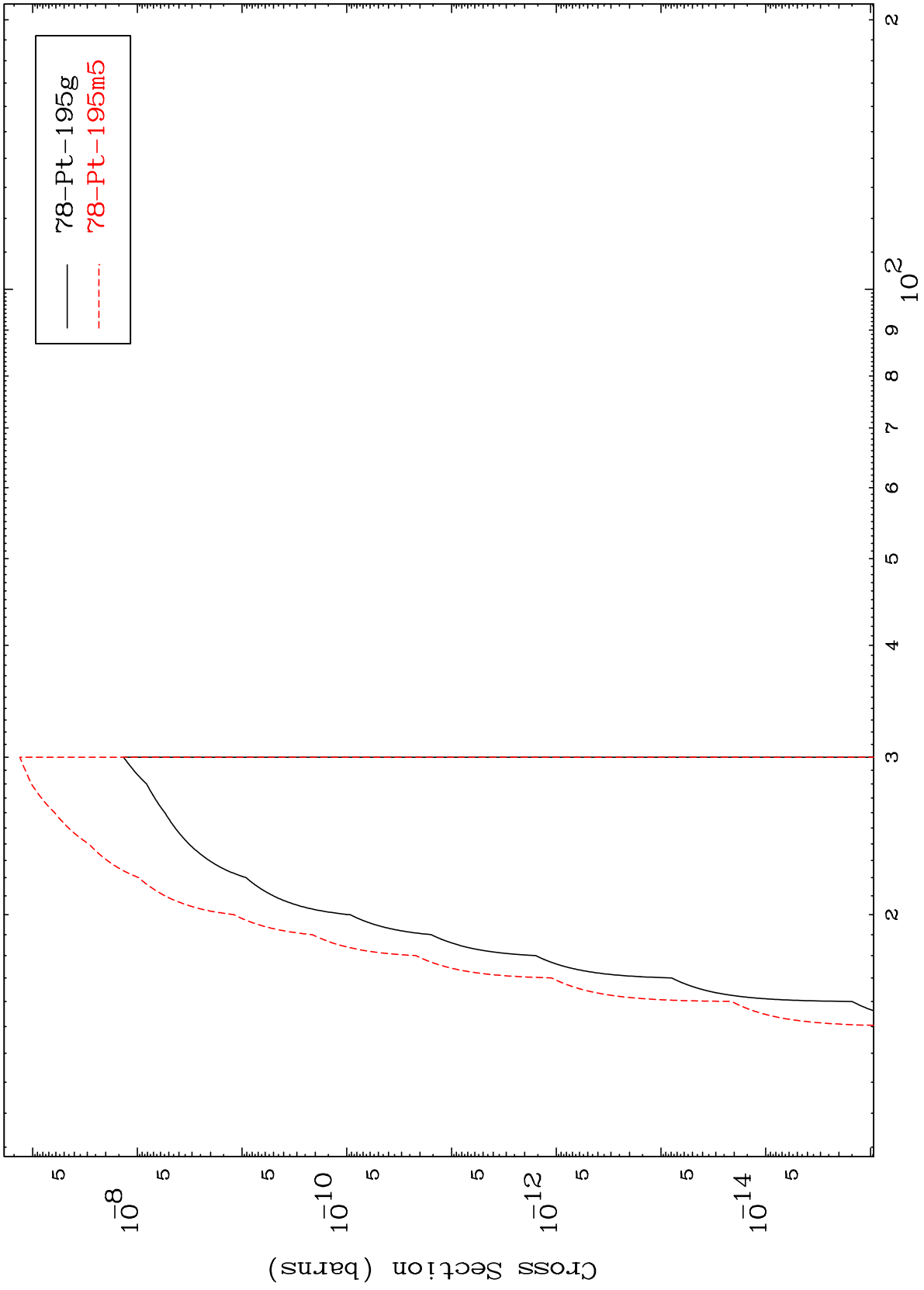
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

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



19

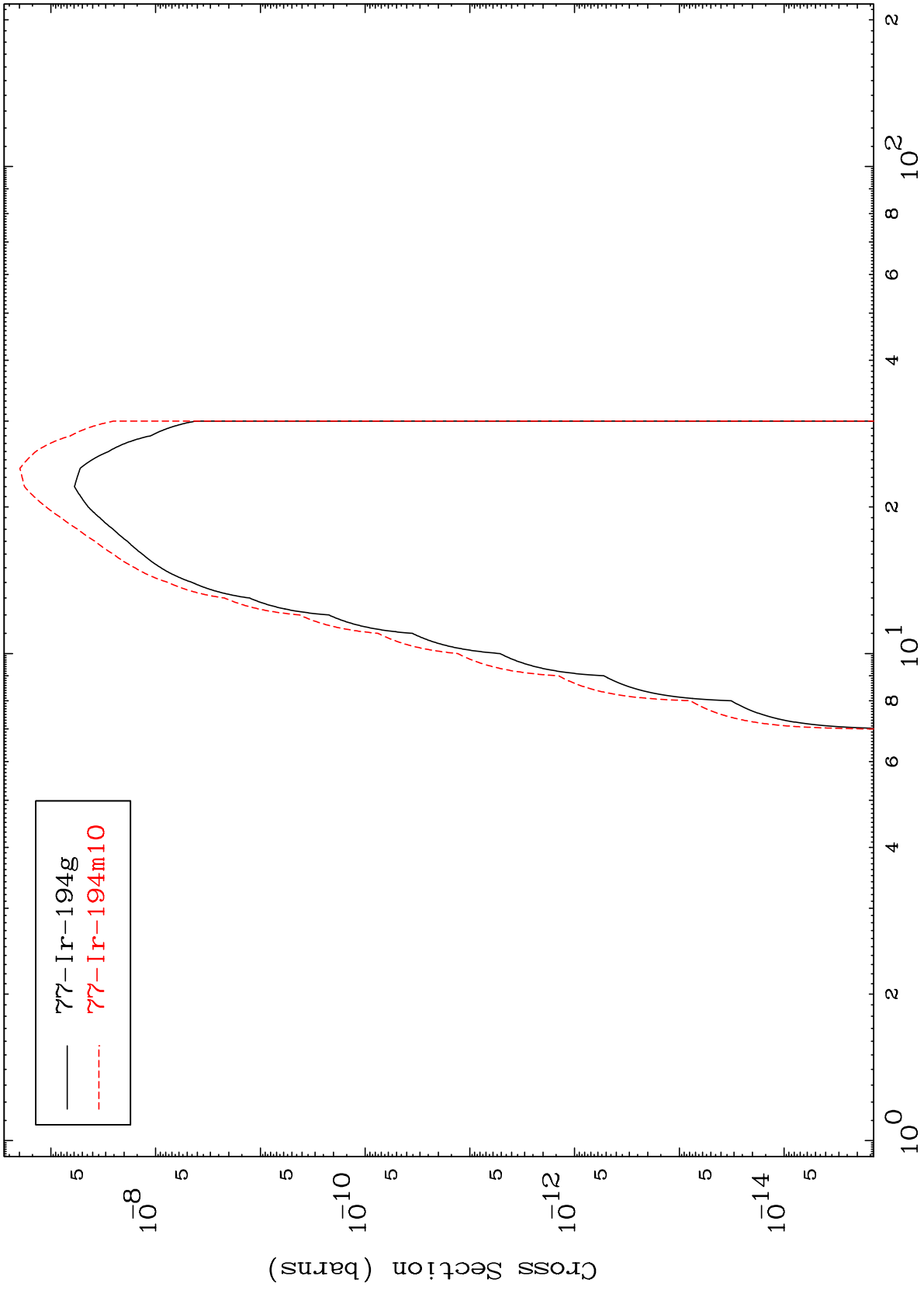
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

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



79-Au-198

Incident Energy (MeV)

20