

Program EVALPLOT  
(Version 2018-1)

by

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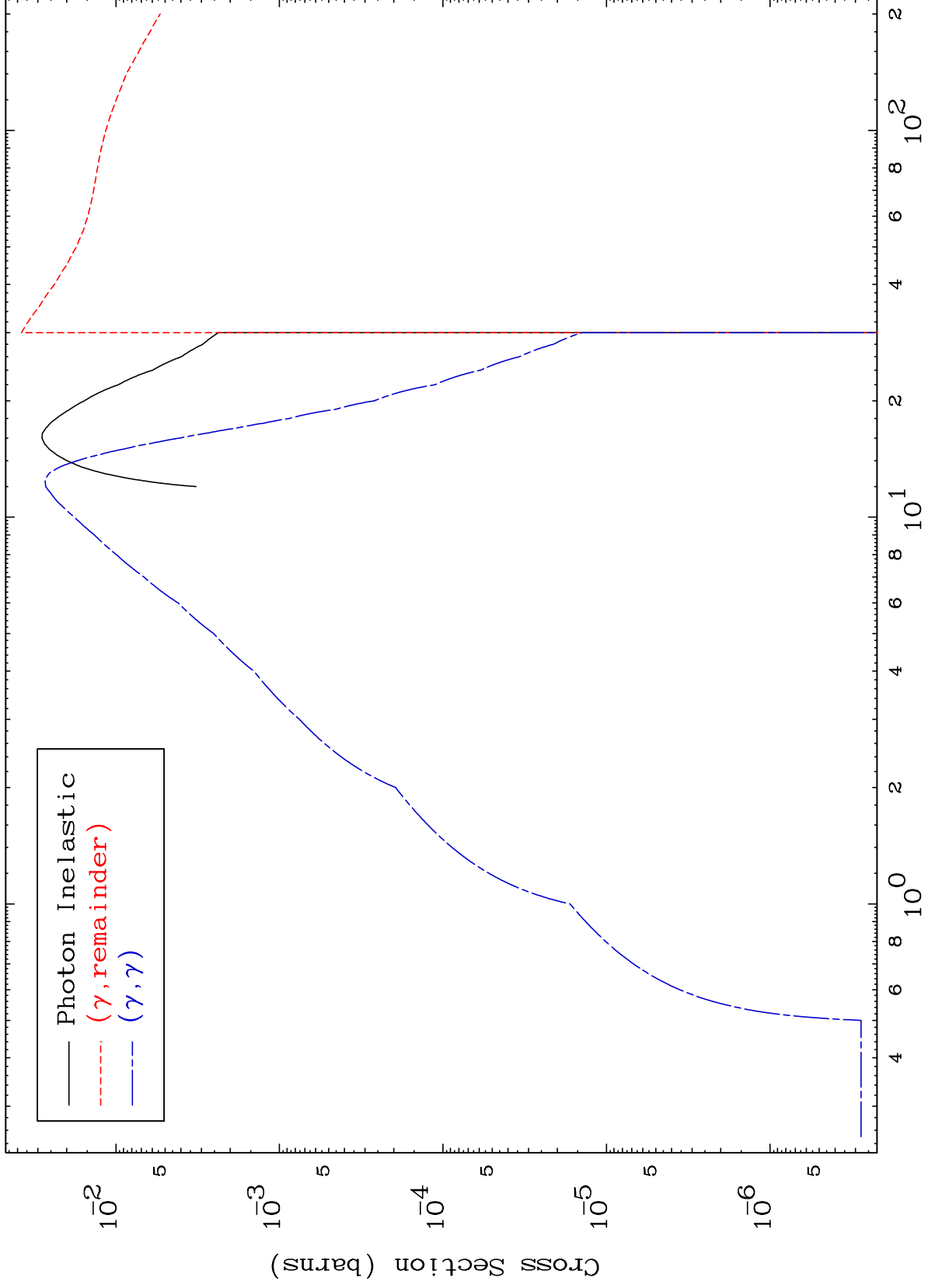
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7865

Photon Major  
0 Kelvin Cross Sections

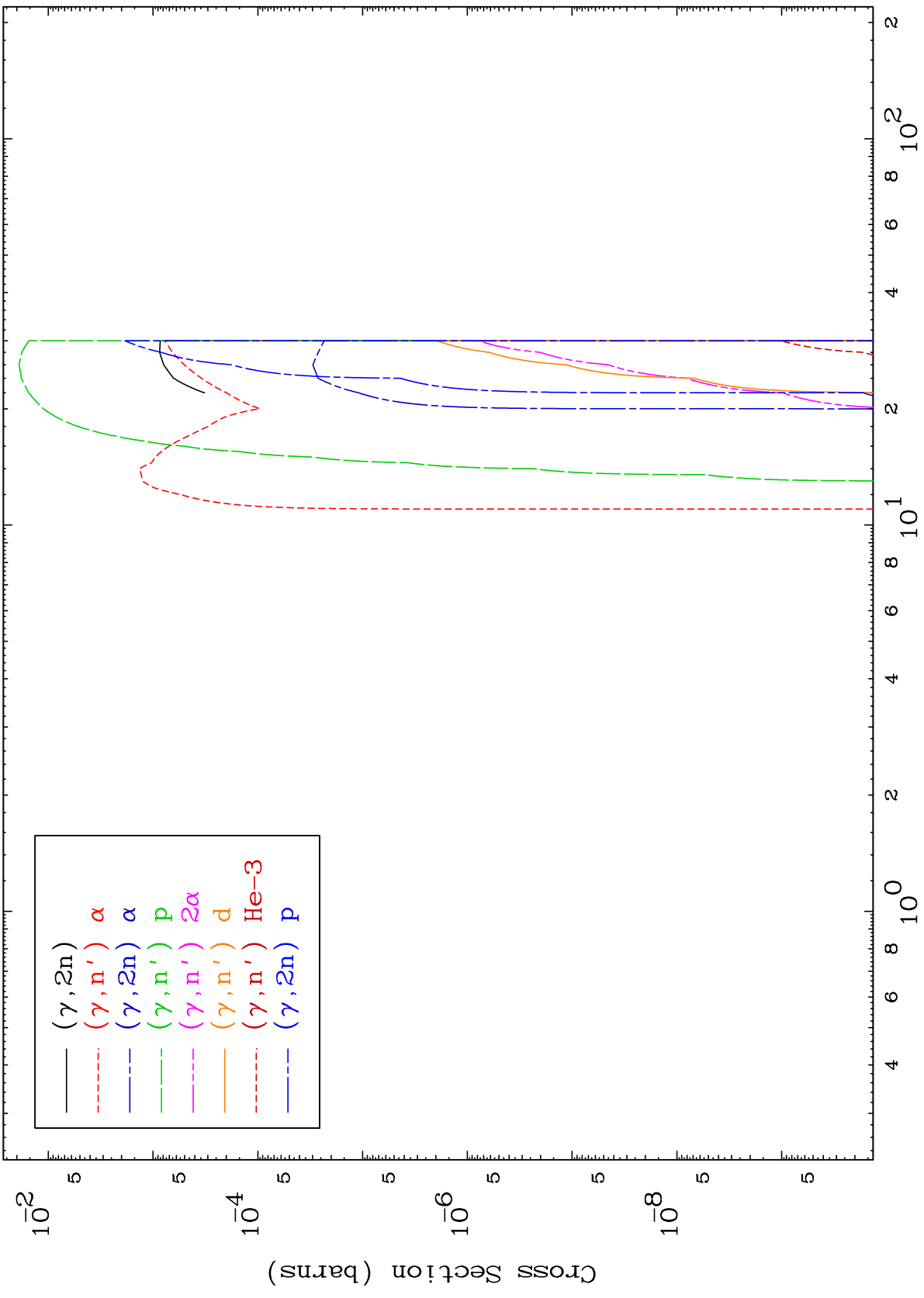
79-Au-177



MAT 7865

Photon Neutron Production  
0 Kelvin Cross Sections

79-Au-177



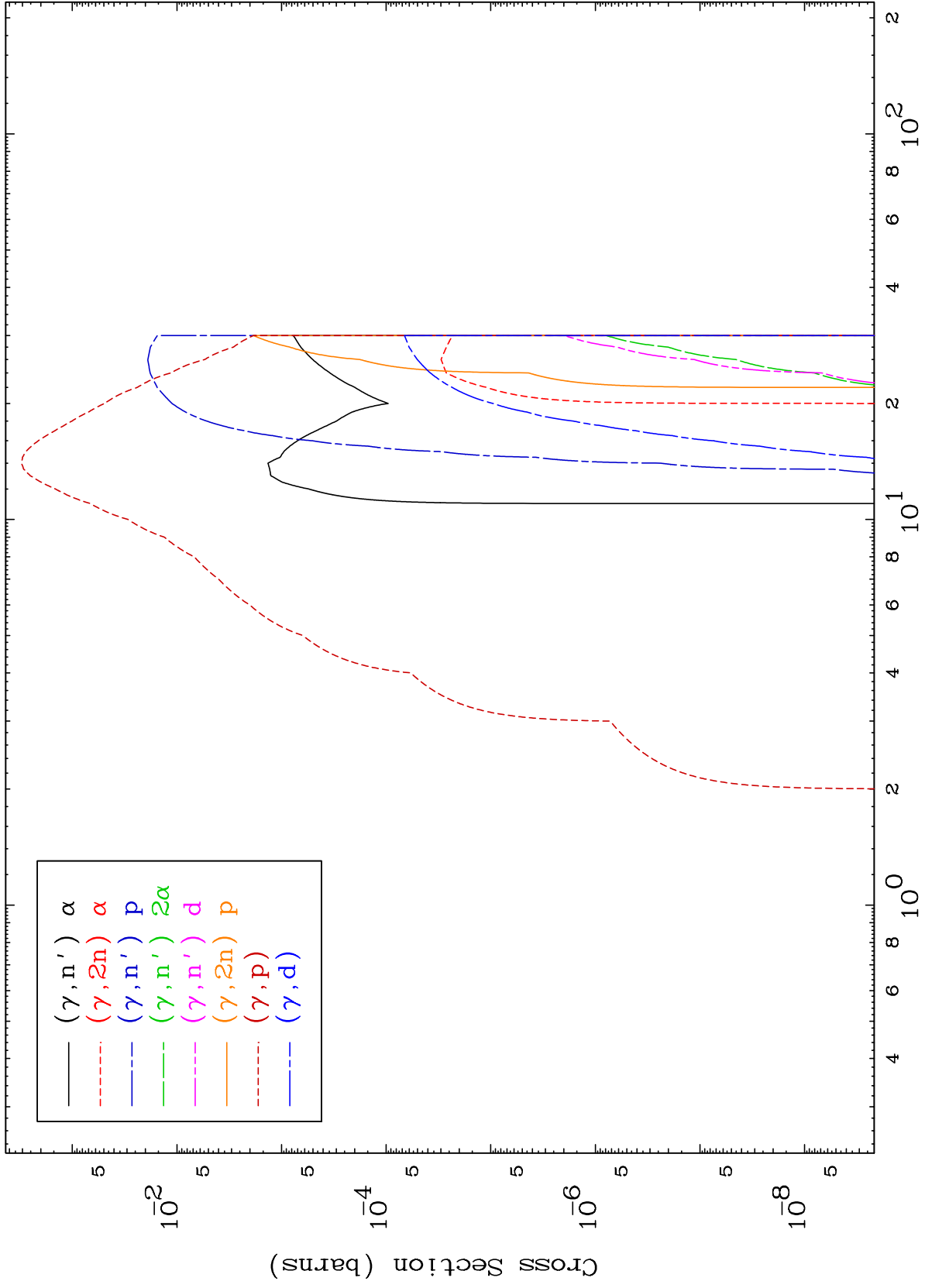
79-Au-177

Incident Energy (MeV)

MAT 7865

Photon Charged Particle  
0 Kelvin Cross Sections

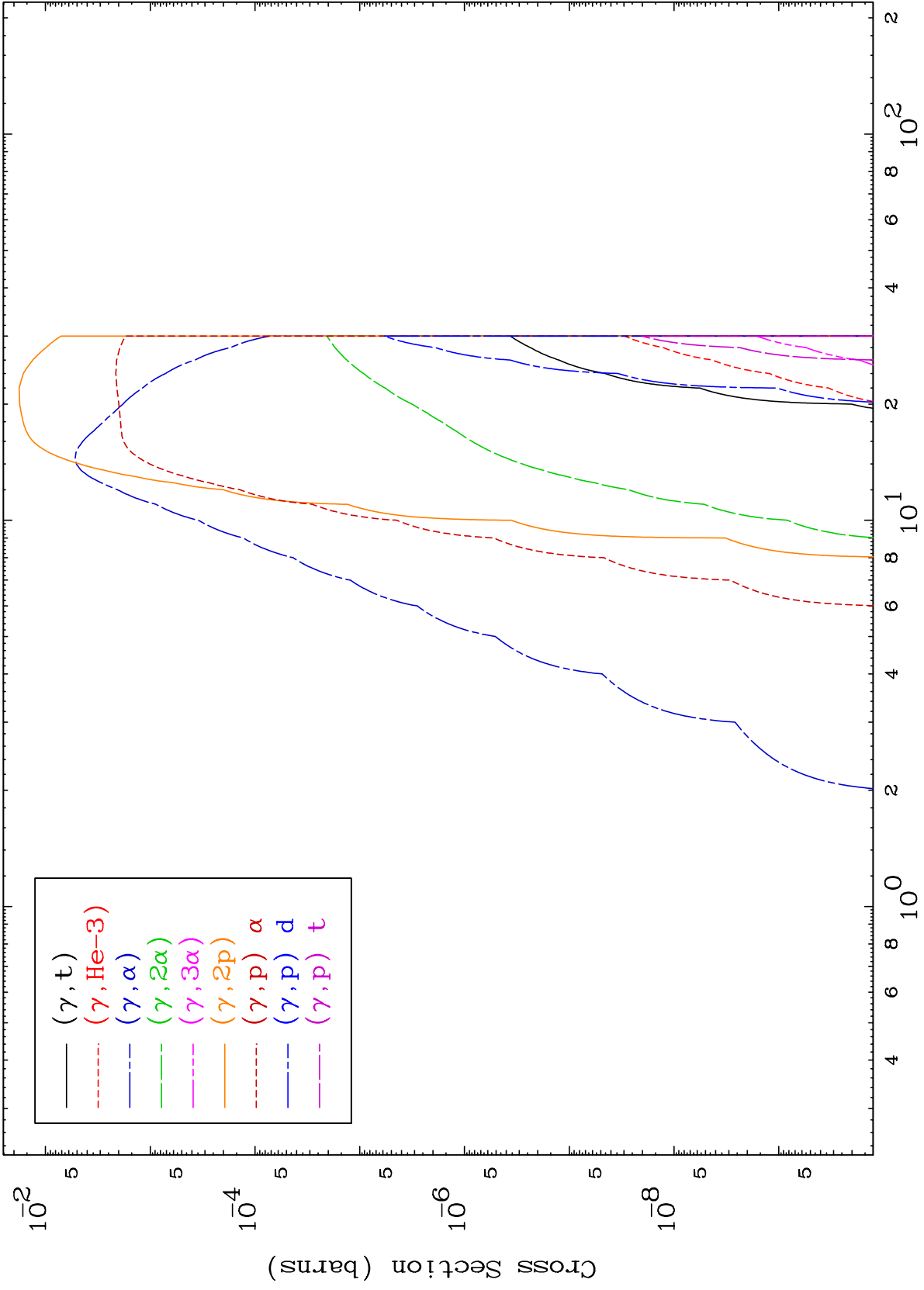
79-Au-177



MAT 7865

Photon Charged Particle  
0 Kelvin Cross Sections

79-Au-177

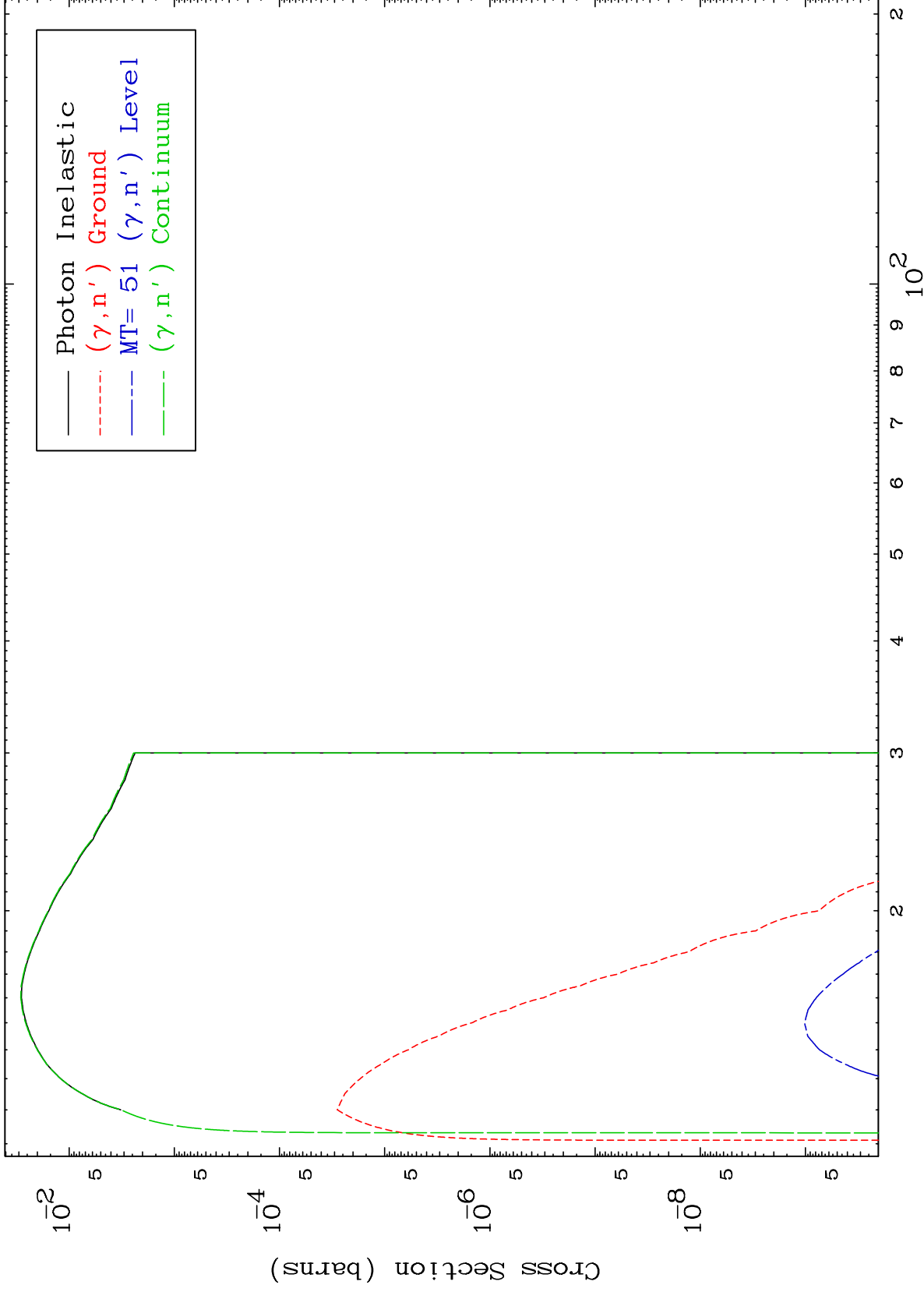


MAT 7865

( $\gamma, n'$ ) Level

79-Au-177

0 Kelvin Cross Sections



Incident Energy (MeV)

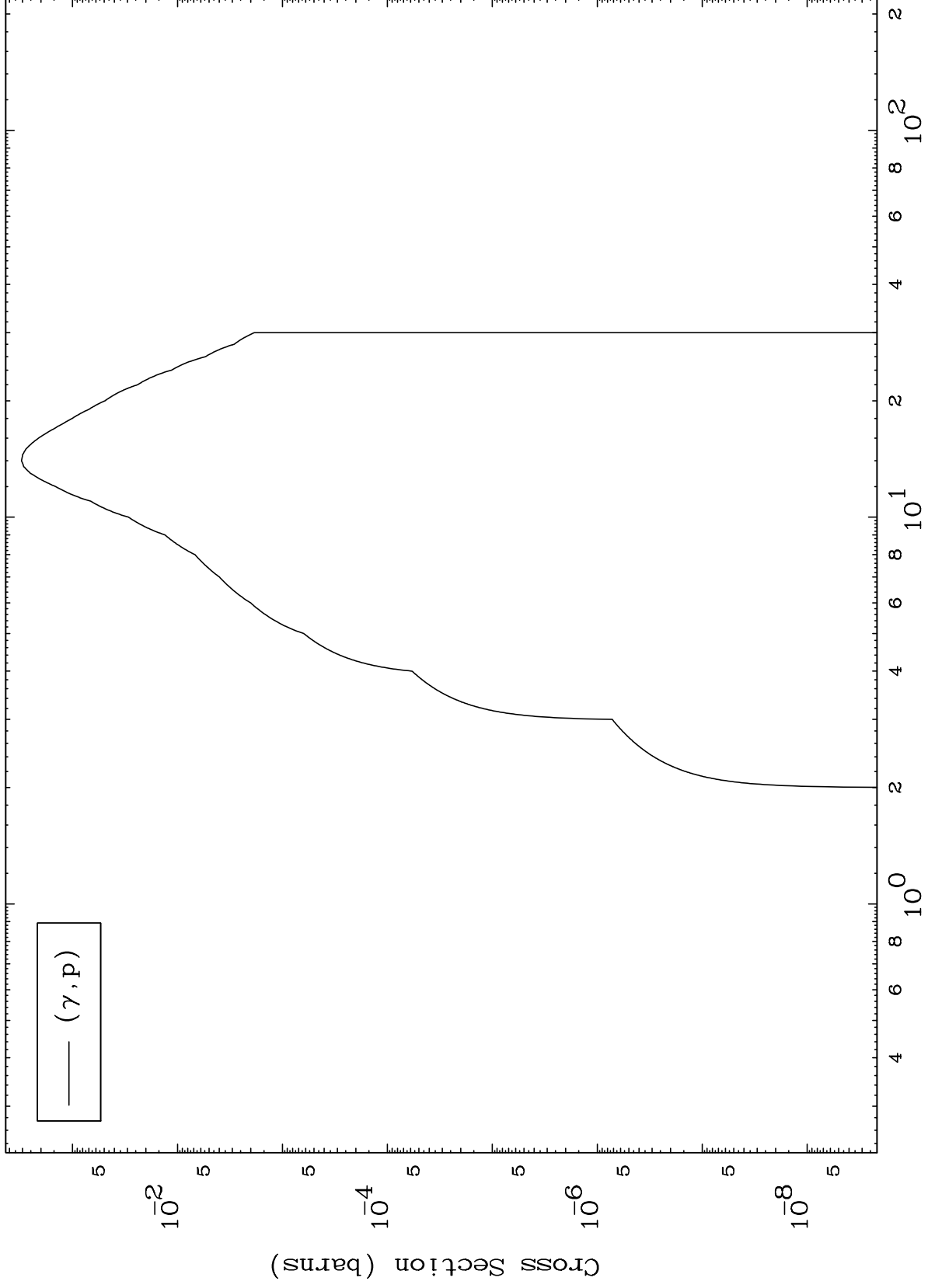
79-Au-177

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MAT 7865

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

79-Au-177

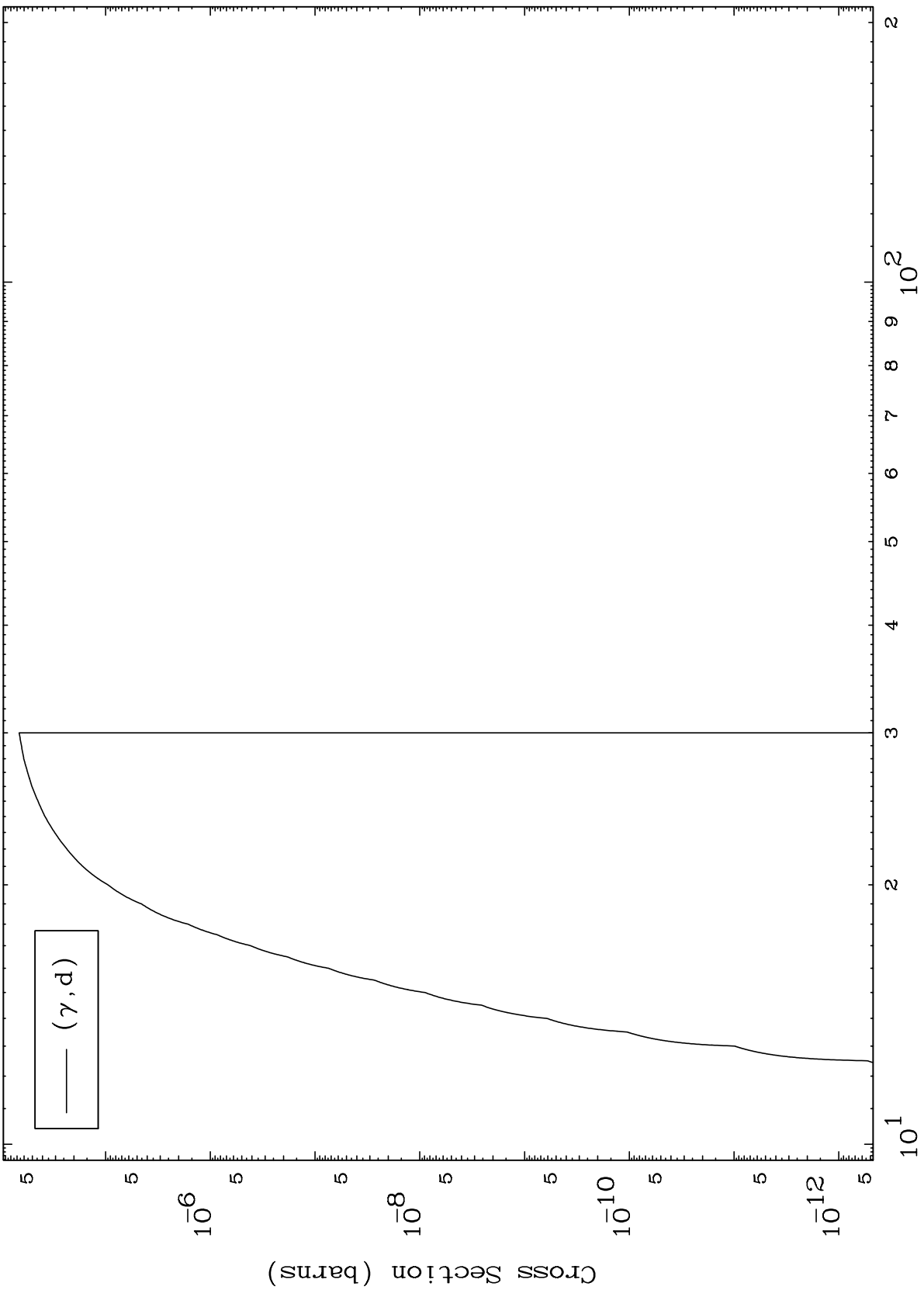


MAT 7865

( $\gamma, d$ ) Levels

79-Au-177

0 Kelvin Cross Sections



Incident Energy (MeV)

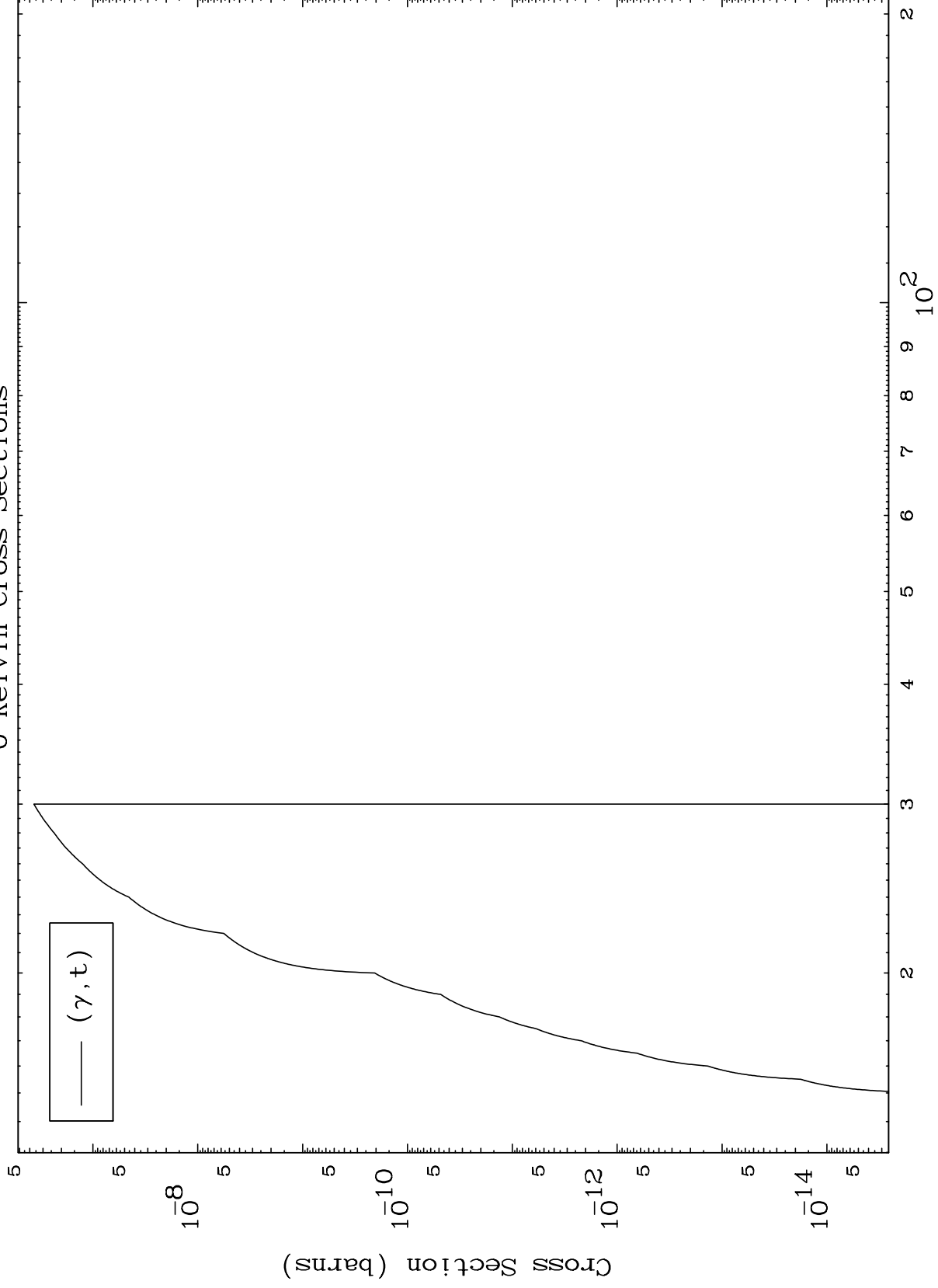
79-Au-177



MAT 7865

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

79-Au-177



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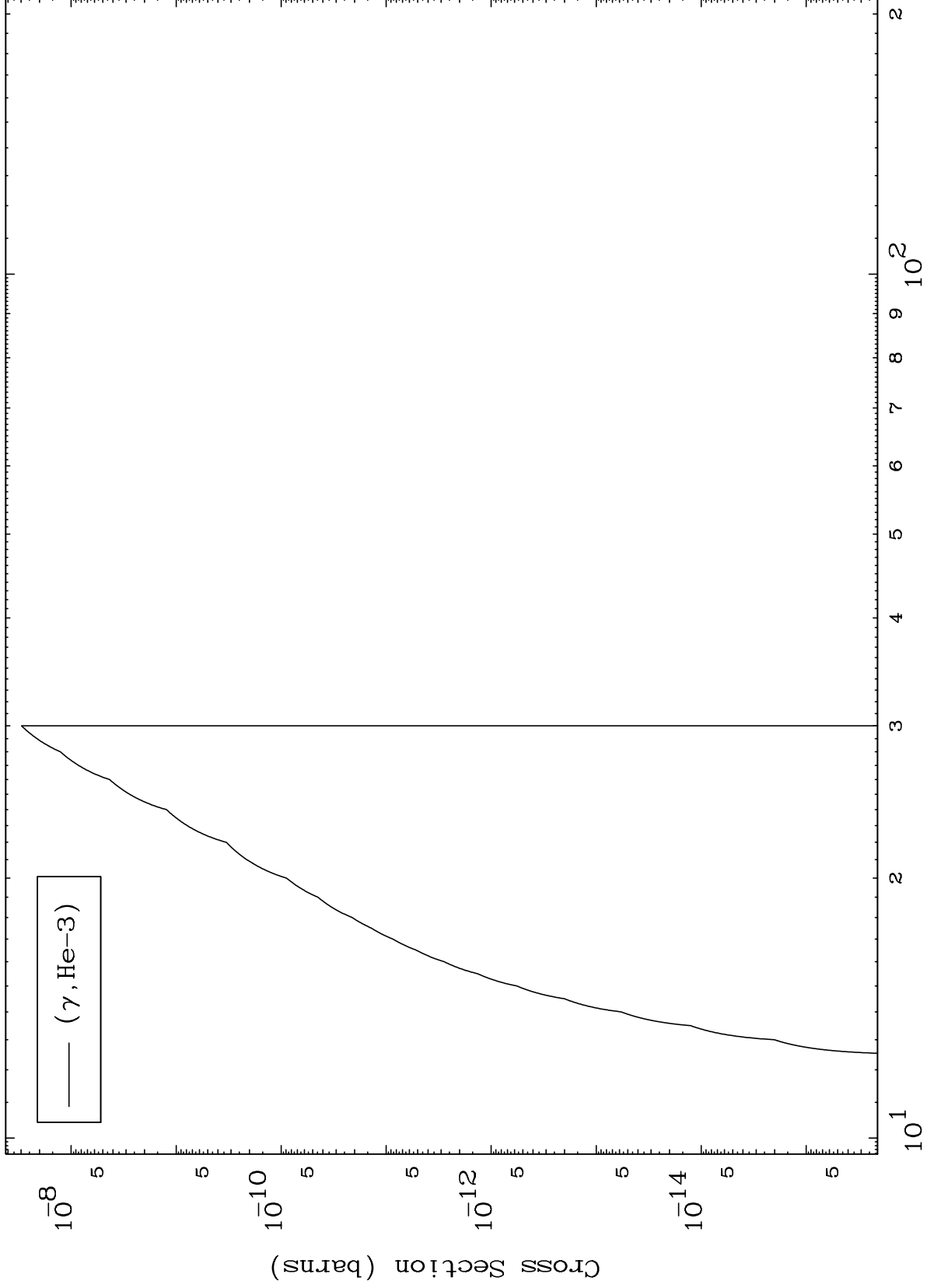
Incident Energy (MeV)

79-Au-177

MAT 7865

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

79-Au-177



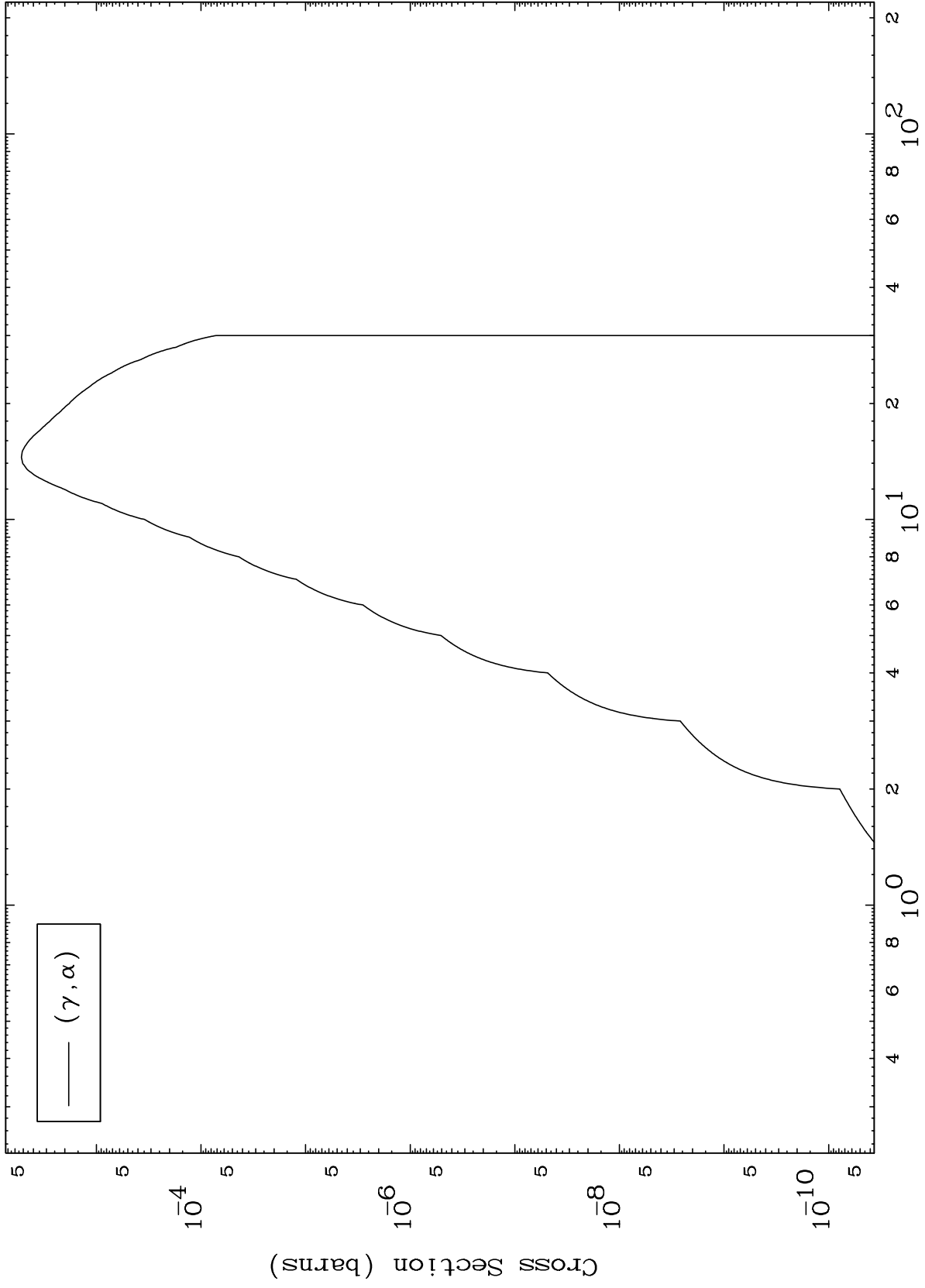
Incident Energy (MeV)

79-Au-177

MAT 7865

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

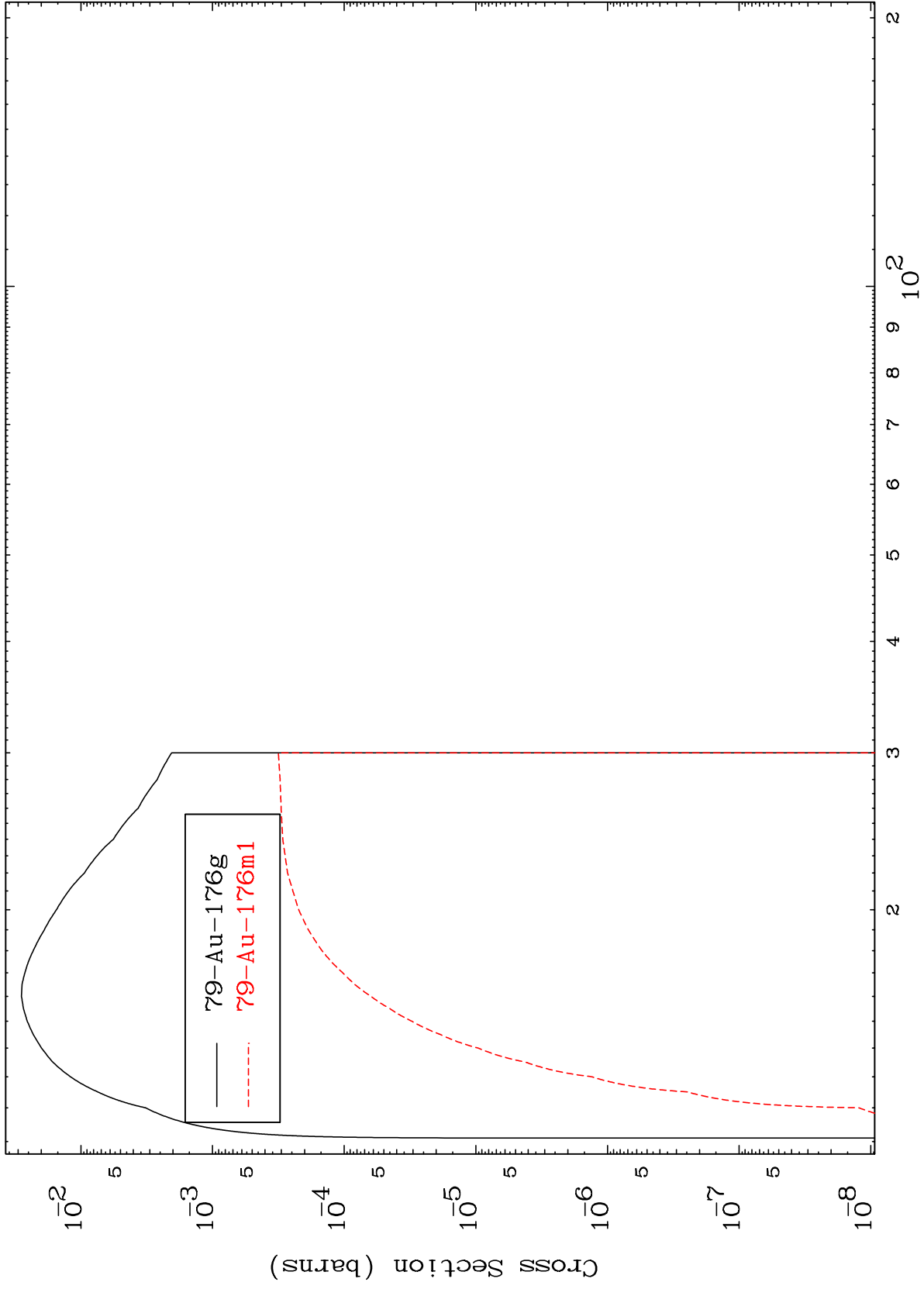
79-Au-177



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Incident Energy (MeV)

79-Au-177

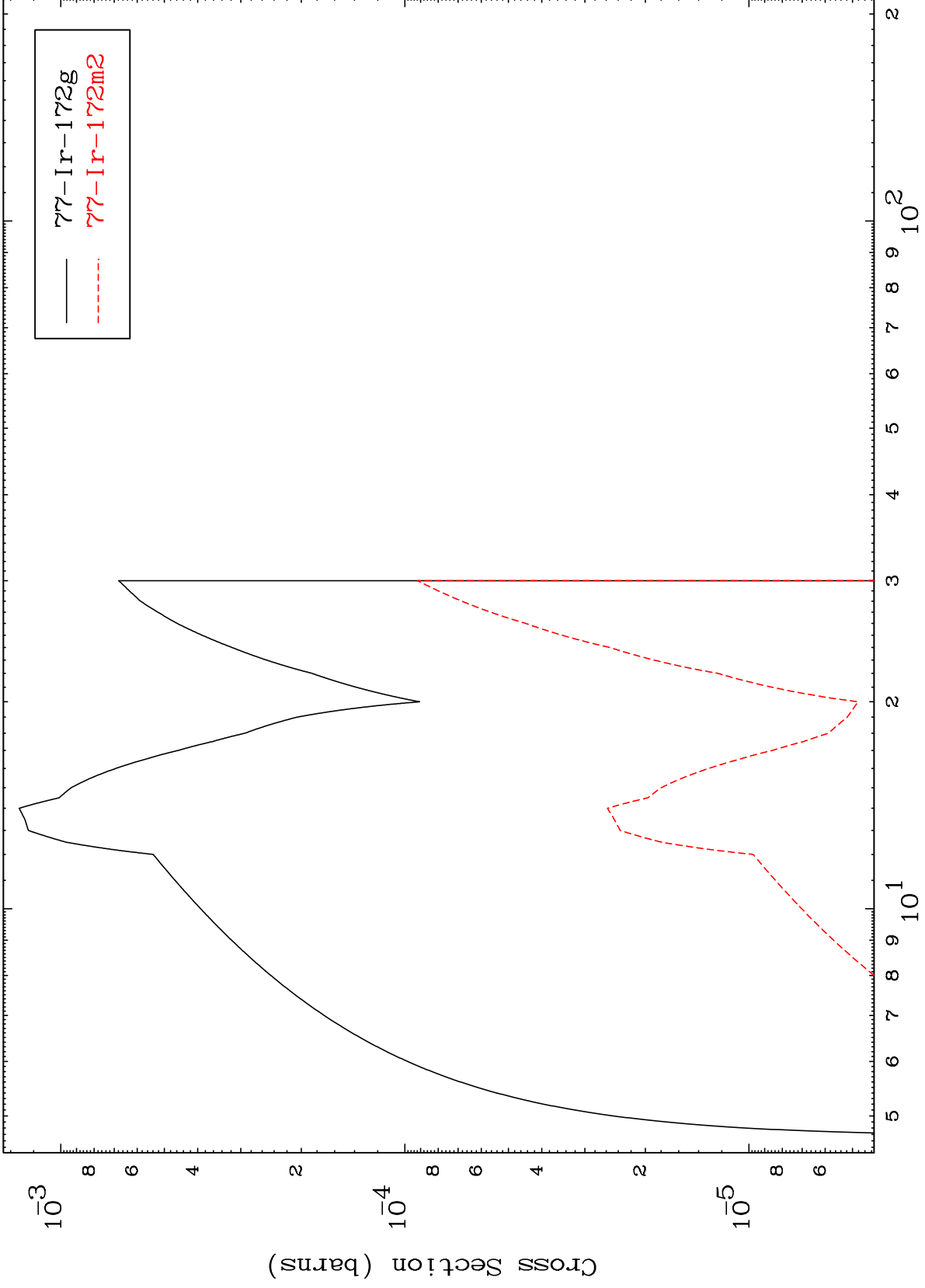


MAT 7865

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

$^{79}\text{Au-177}$

Radionuclide Production Cross Section

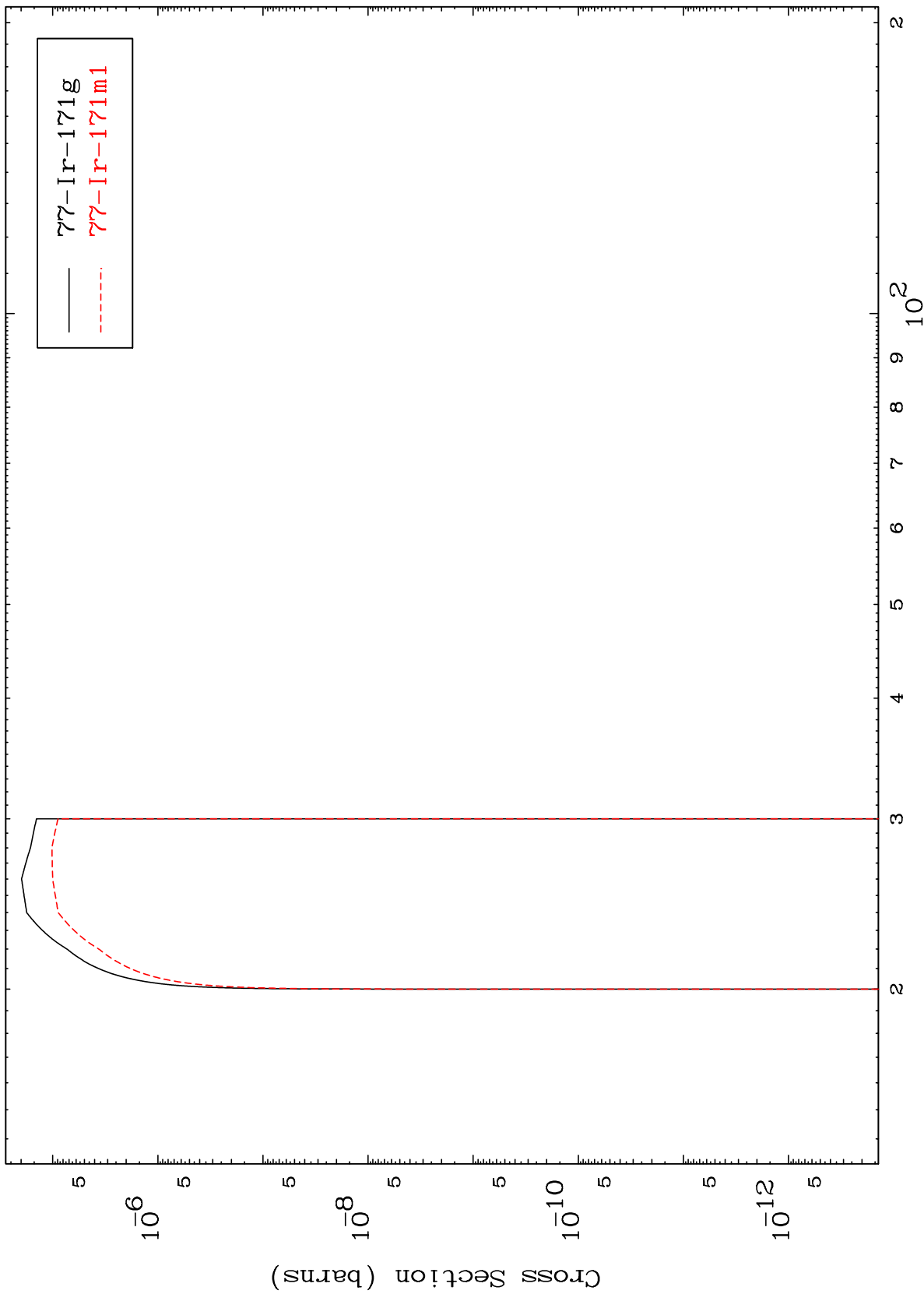


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Incident Energy (MeV)

$^{79}\text{Au-177}$

Radionuclide Production Cross Section

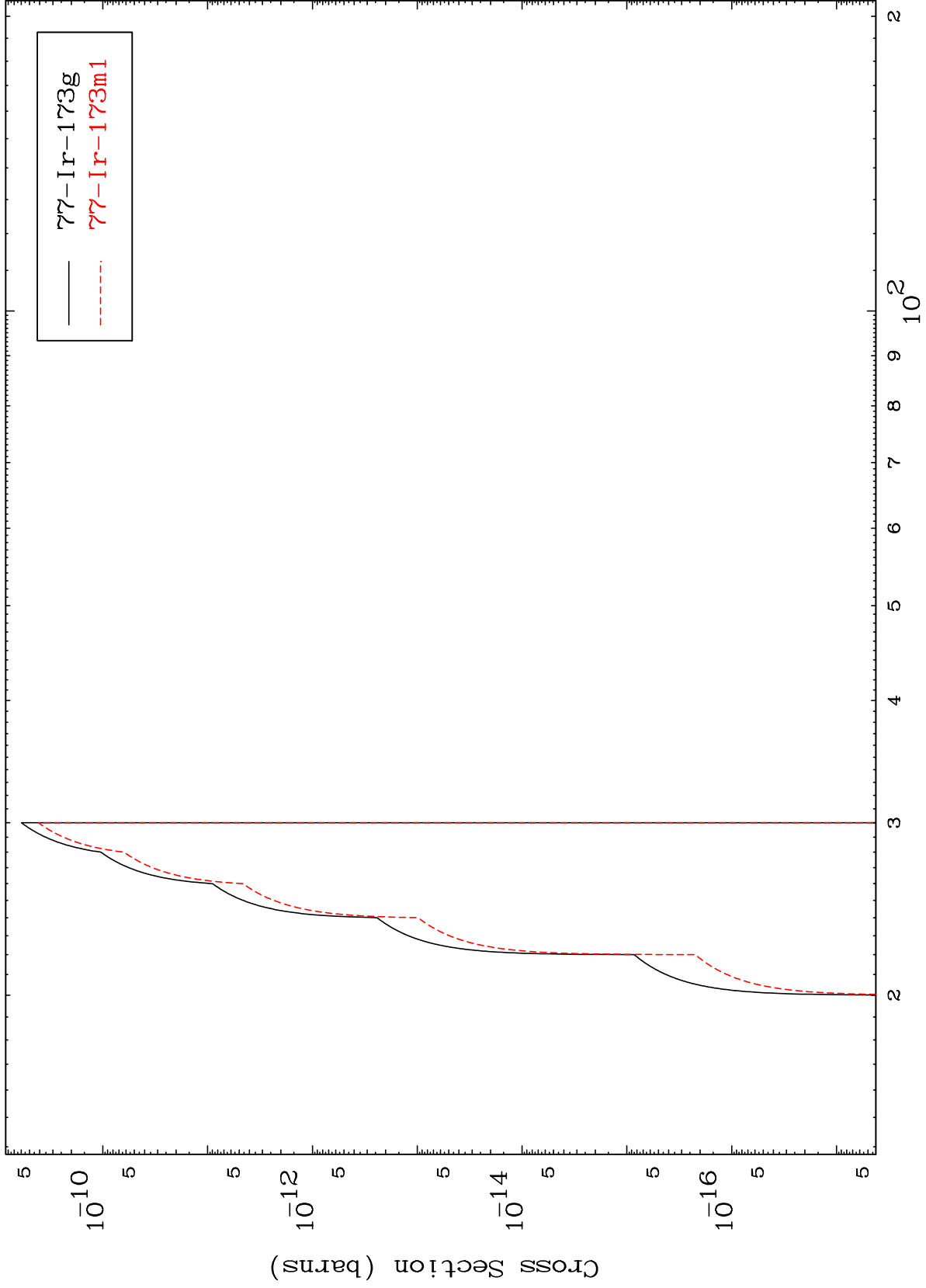


MAT 7865

( $\gamma, n'$ ) He-3

79-Au-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

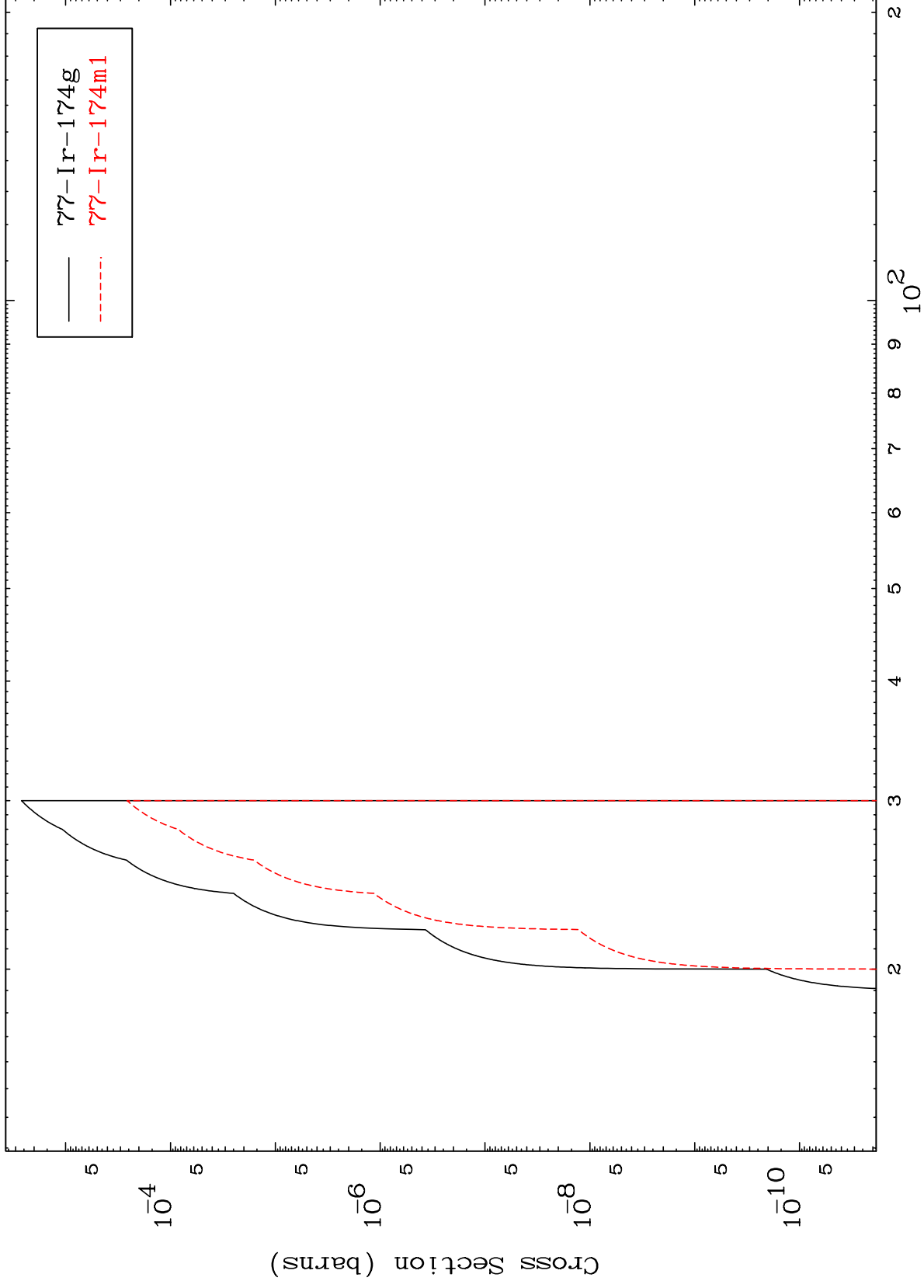
79-Au-177

MAT 7865

$(\gamma, 2n)$  p

<sup>79</sup>Au-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

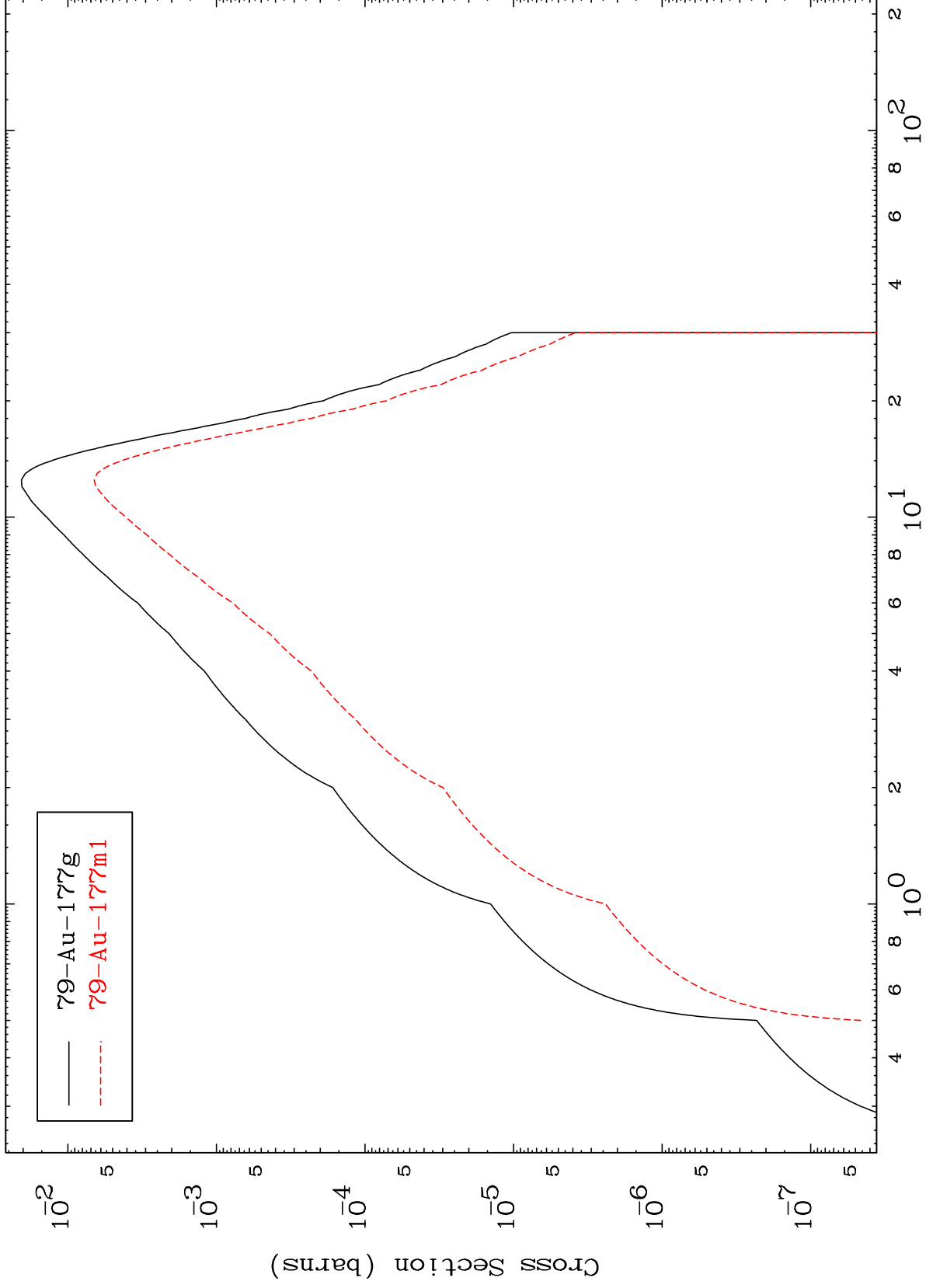
<sup>79</sup>Au-177



MAT 7865

<sup>79</sup>Au-177

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



— <sup>79</sup>Au-177g  
- - - <sup>79</sup>Au-177m1

<sup>79</sup>Au-177

Incident Energy (MeV)

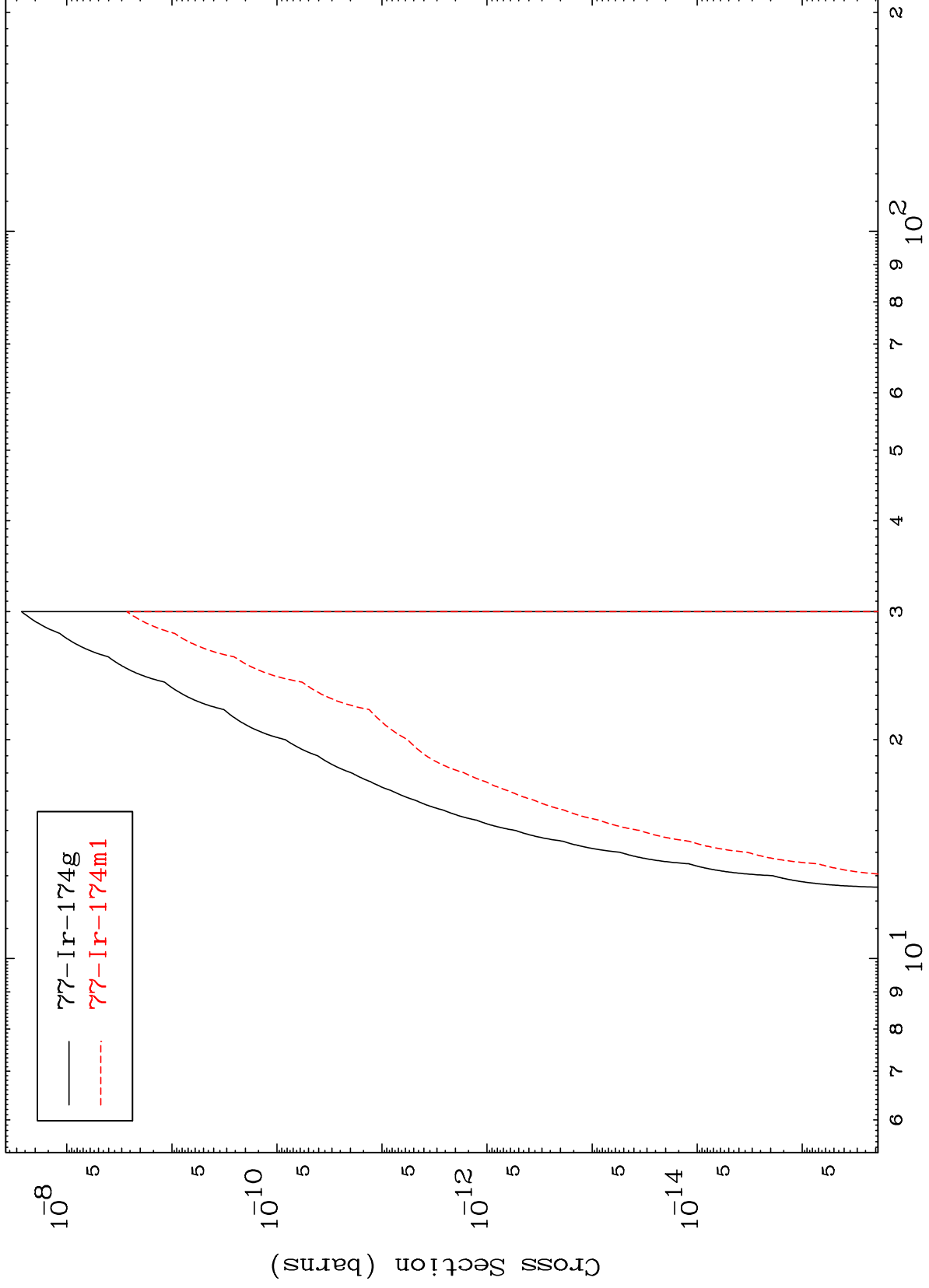
16

MAT 7865

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

79-Au-177

Radionuclide Production Cross Section



17

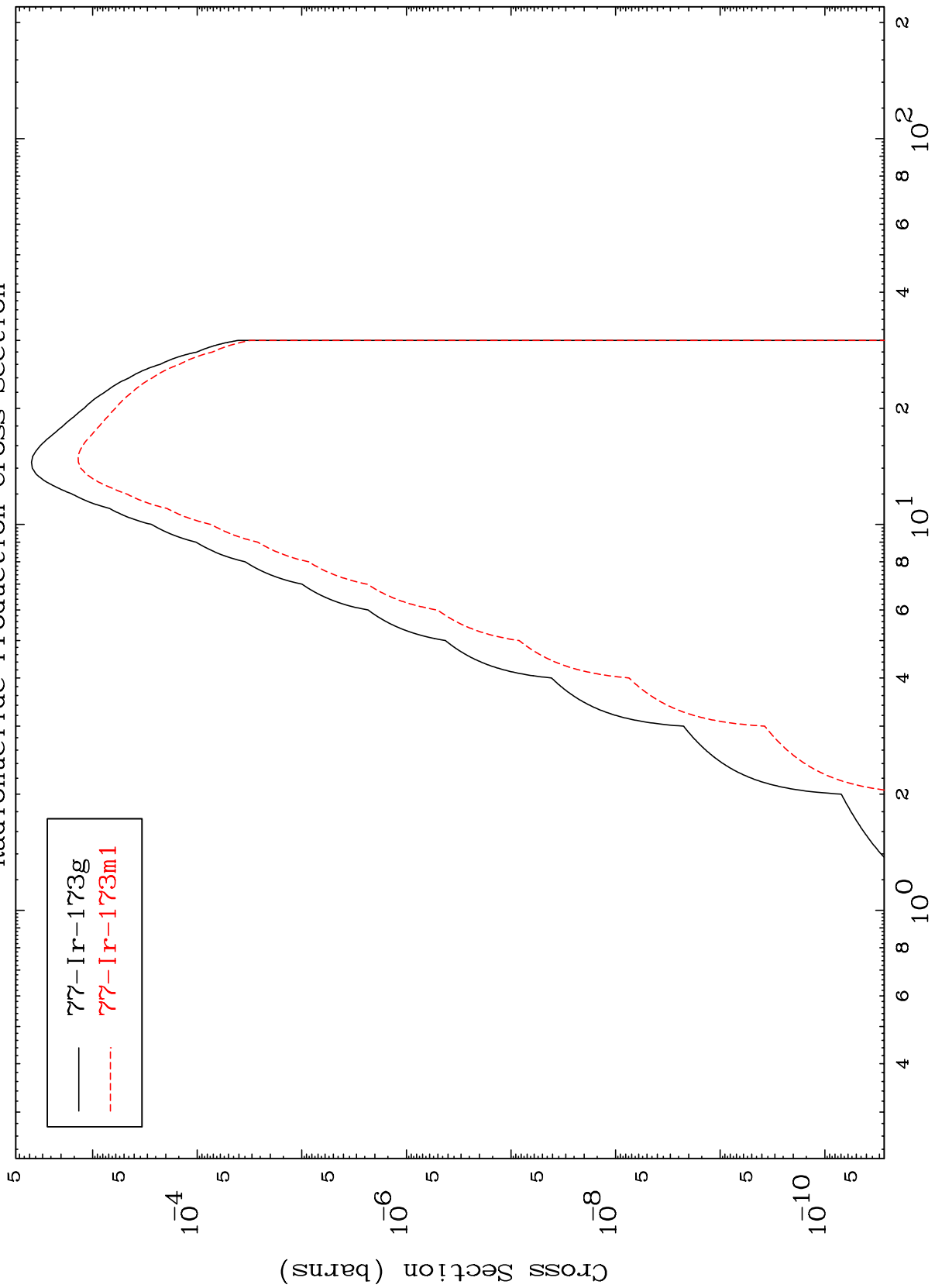
Incident Energy (MeV)

79-Au-177

MAT 7865

<sup>79</sup>Au-177

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



— <sup>77</sup>Ir-173g  
- - - <sup>77</sup>Ir-173m1

<sup>79</sup>Au-177

Incident Energy (MeV)

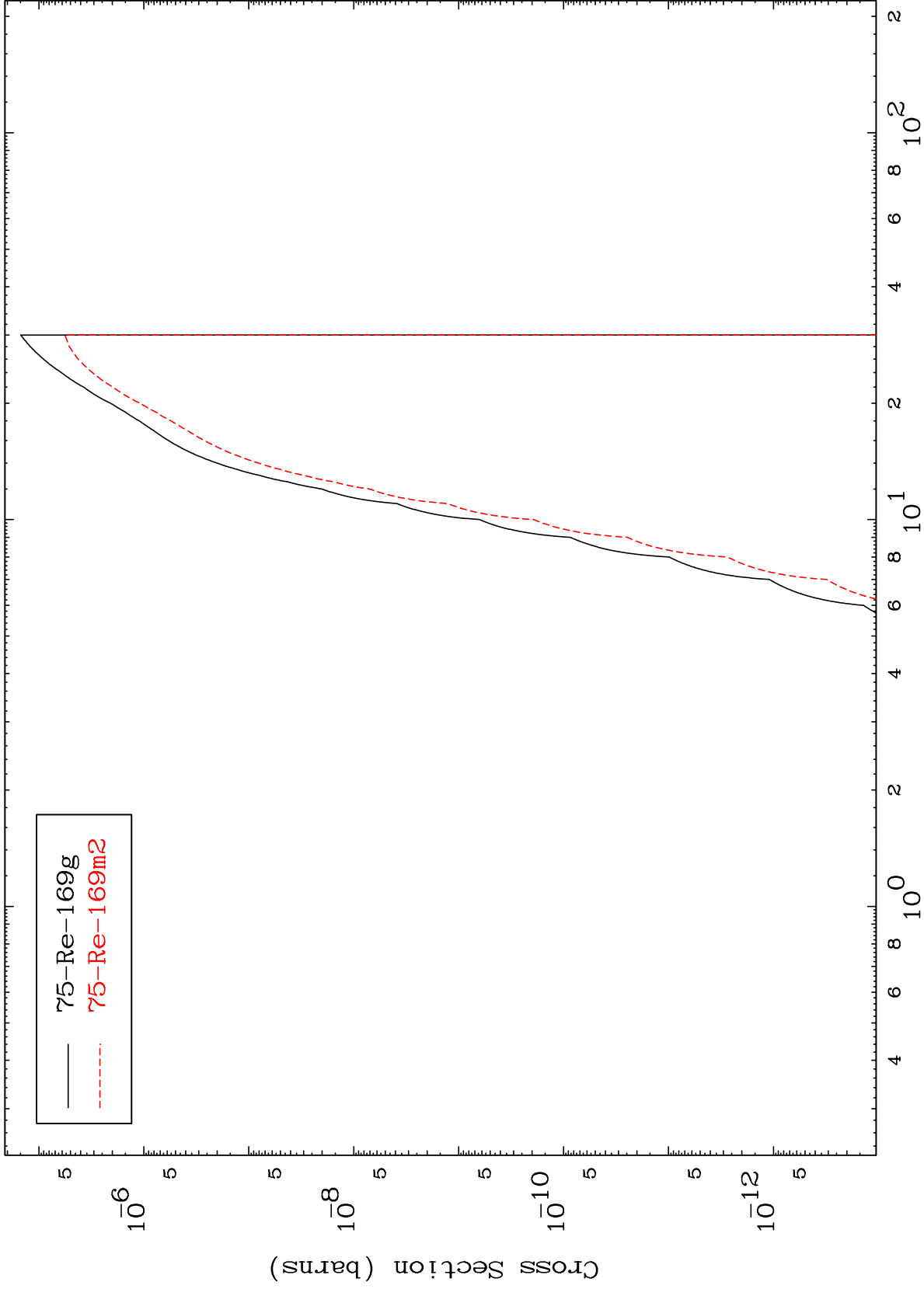
18

MAT 7865

( $\gamma, 2\alpha$ )

<sup>79</sup>Au-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

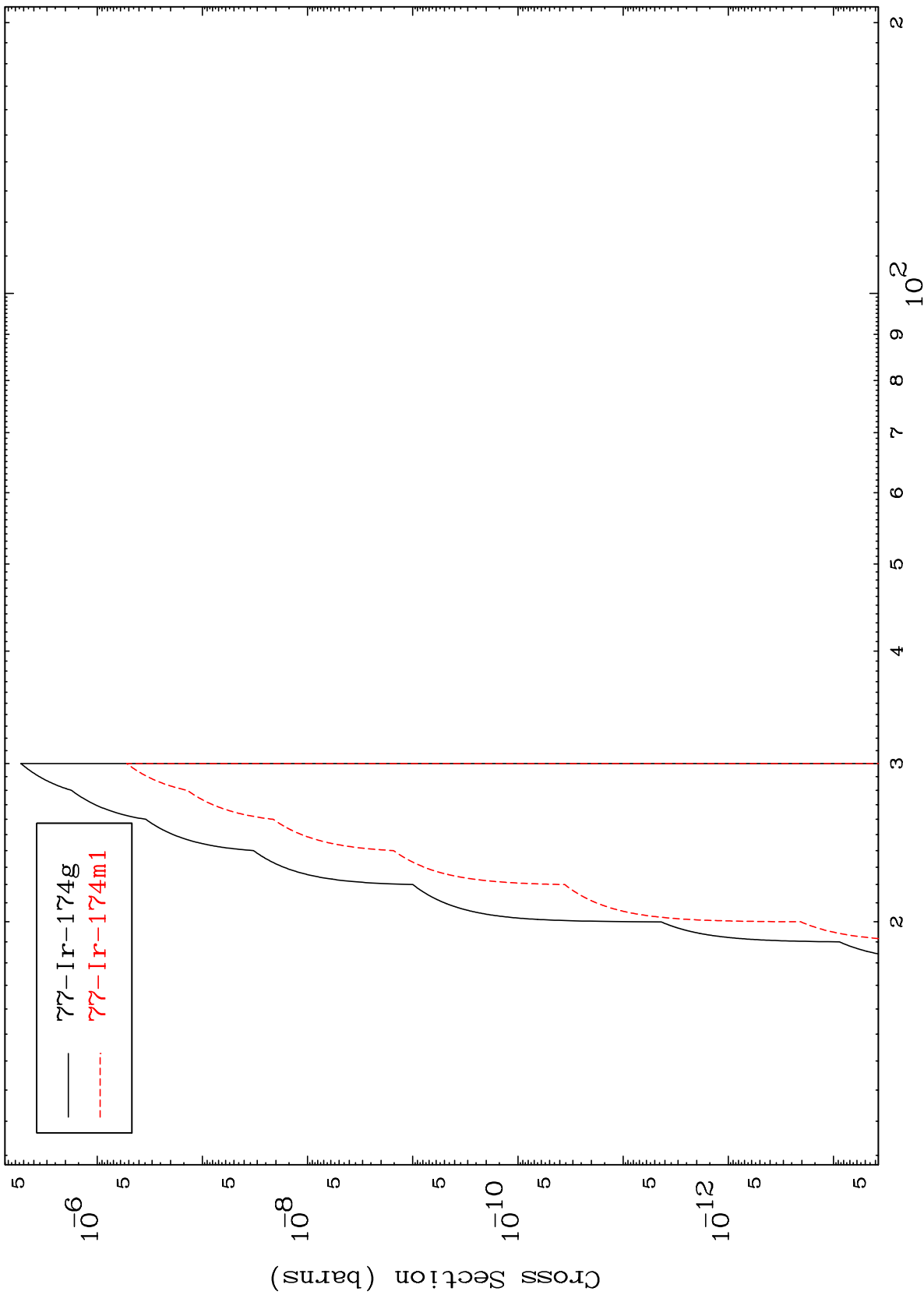
<sup>79</sup>Au-177

MAT 7865

( $\gamma, p$ ) d

<sup>79</sup>Au-177

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>79</sup>Au-177

20

MAT 7865

( $\gamma, p$ ) t

79-Au-177

