

Program EVALPLOT  
(Version 2018-1)

by

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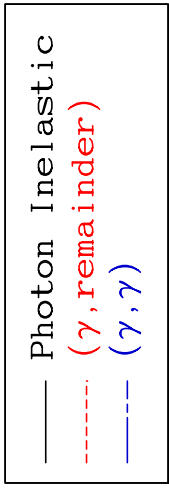
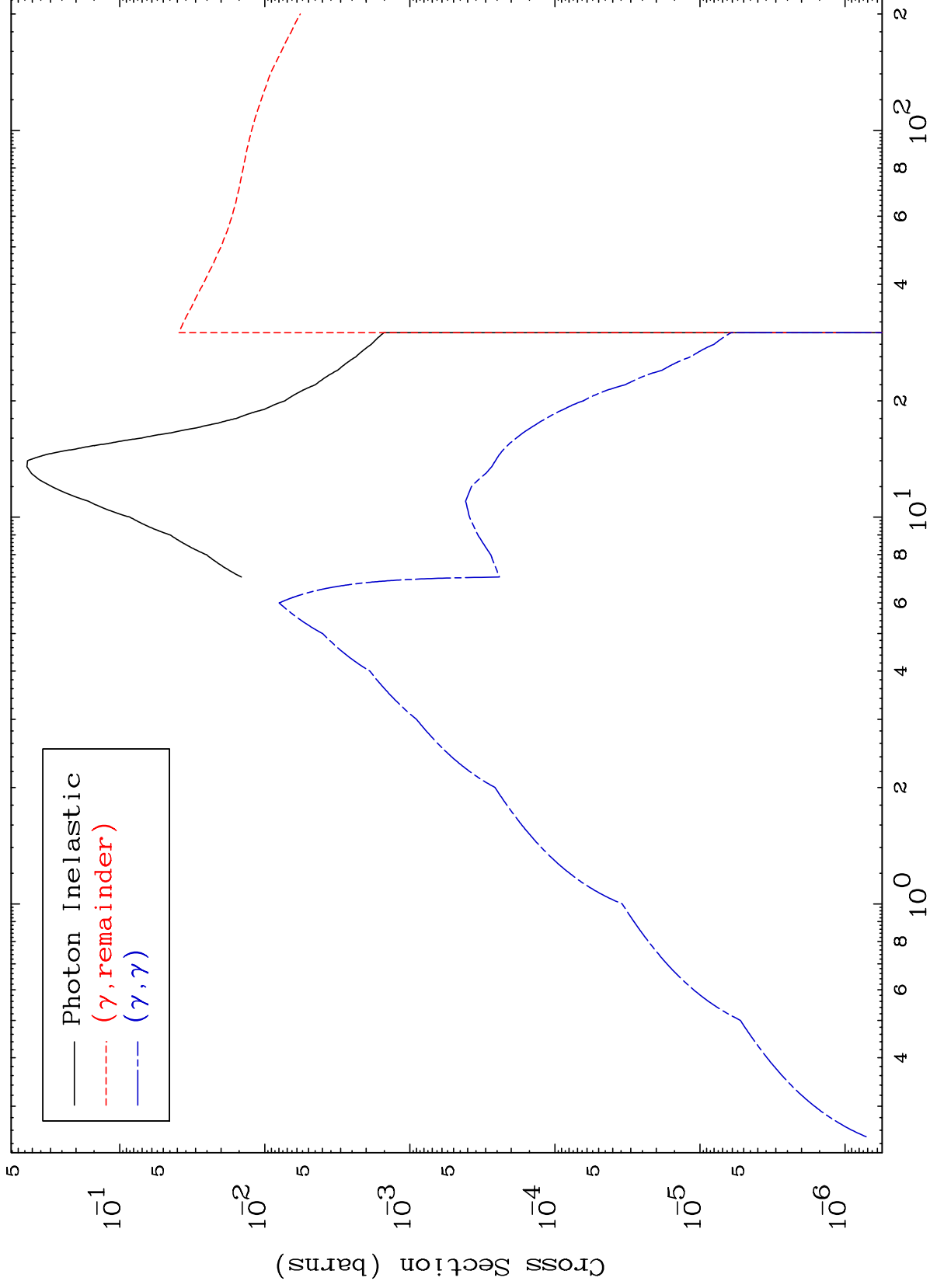
Press Mouse Button to Start

MAT 7734

Photon Major

77-Ir-194

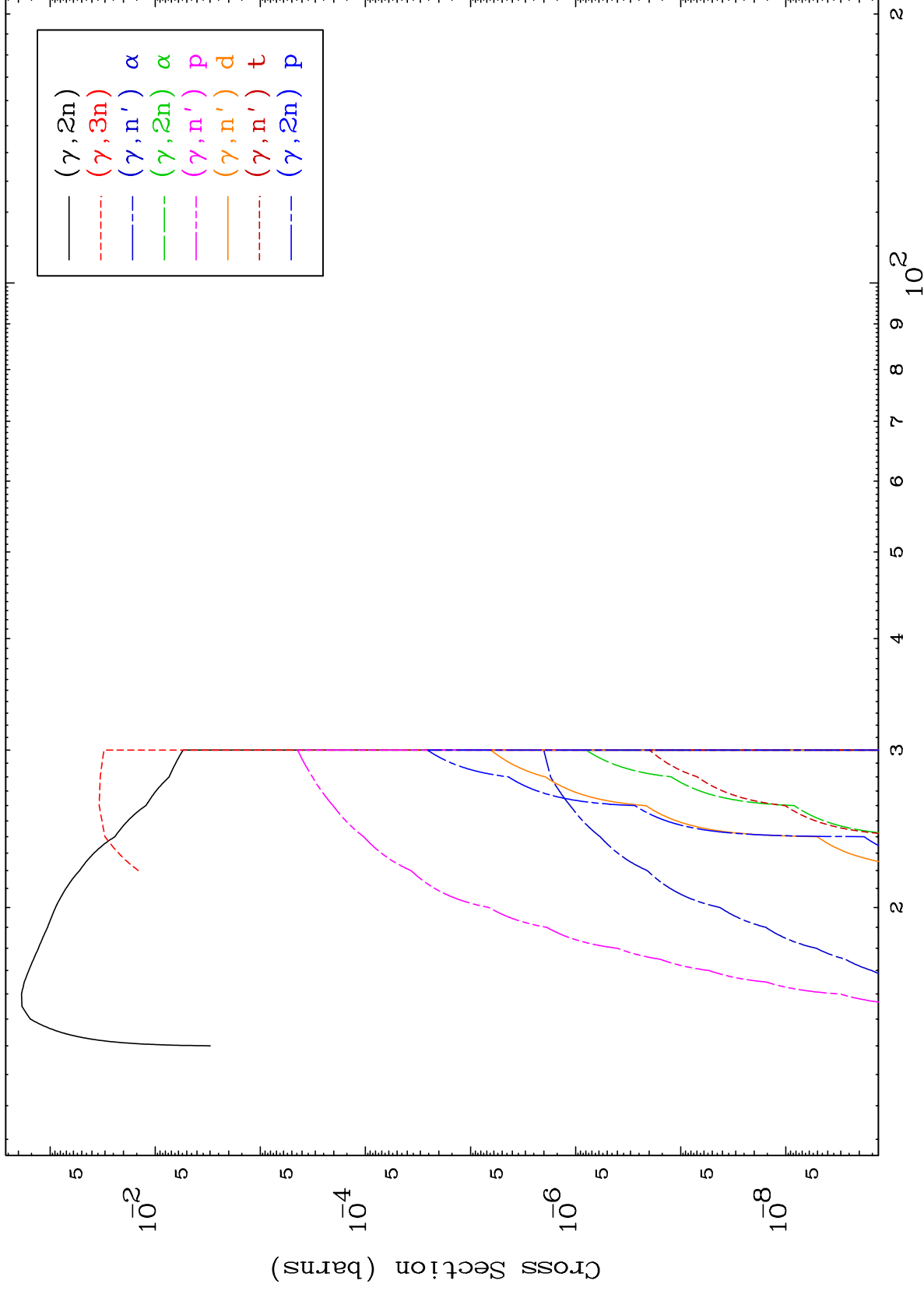
0 Kelvin Cross Sections



1

Incident Energy (MeV)

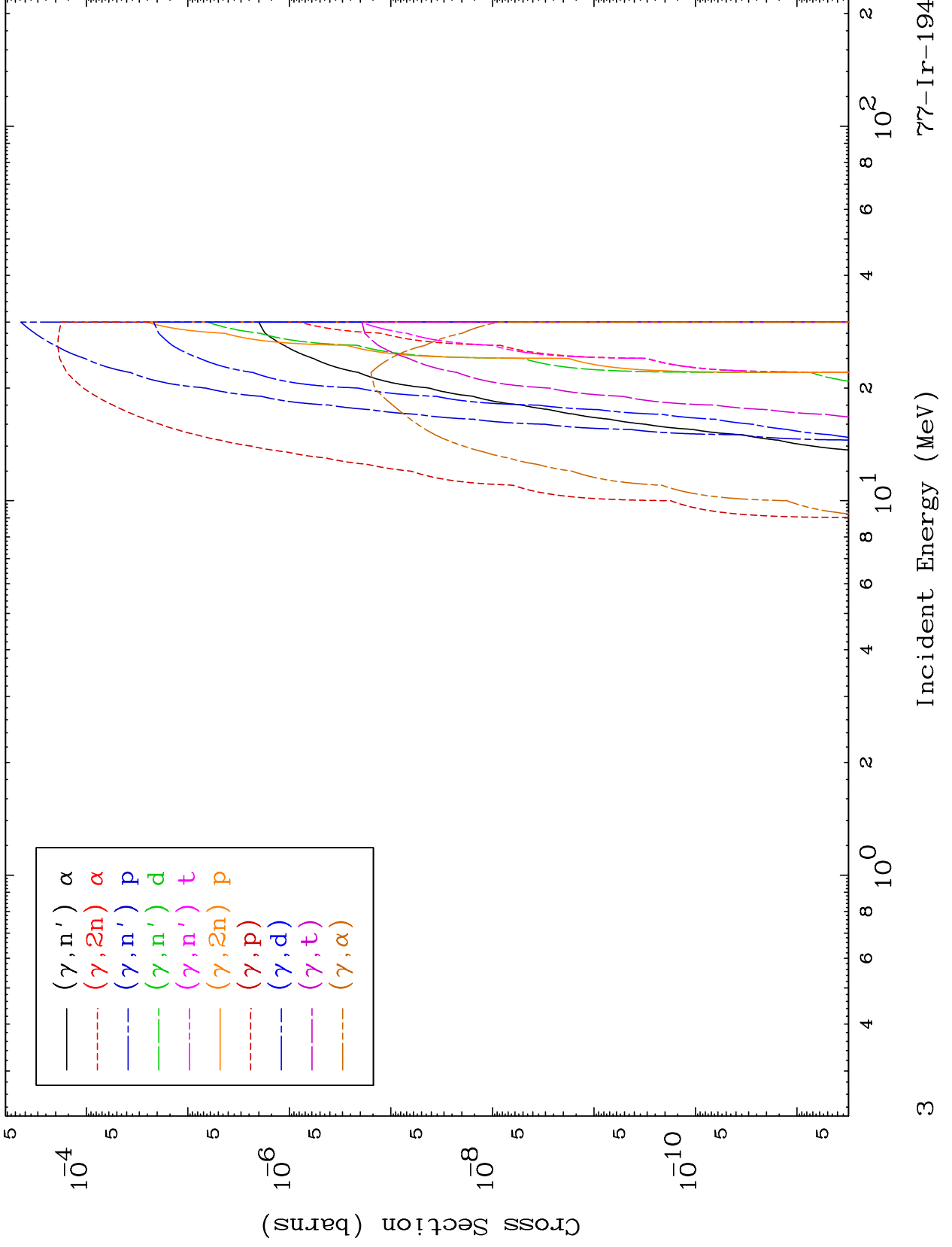
77-Ir-194



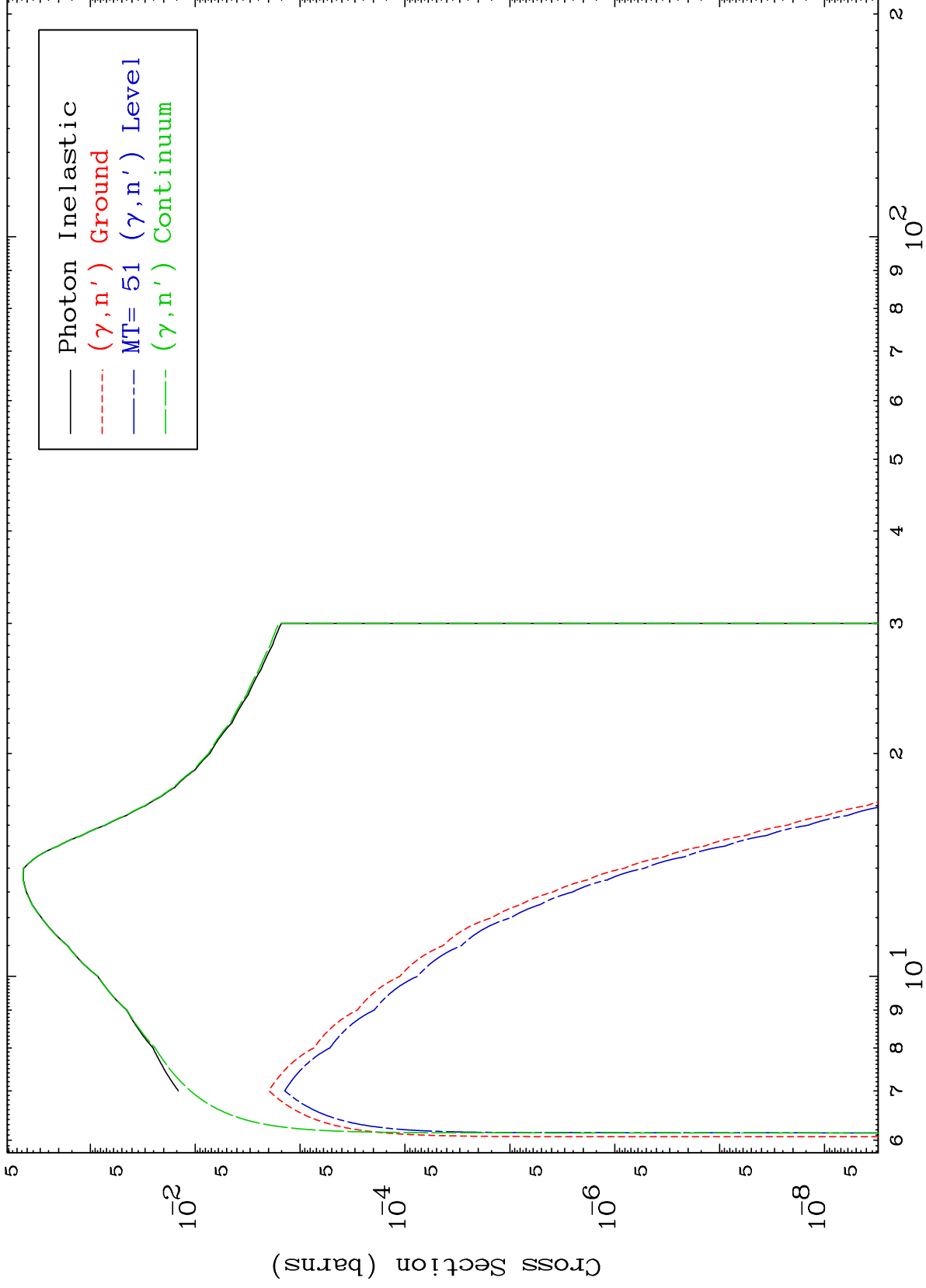
MAT 7734

Photon Charged Particle  
0 Kelvin Cross Sections

77-Ir-194



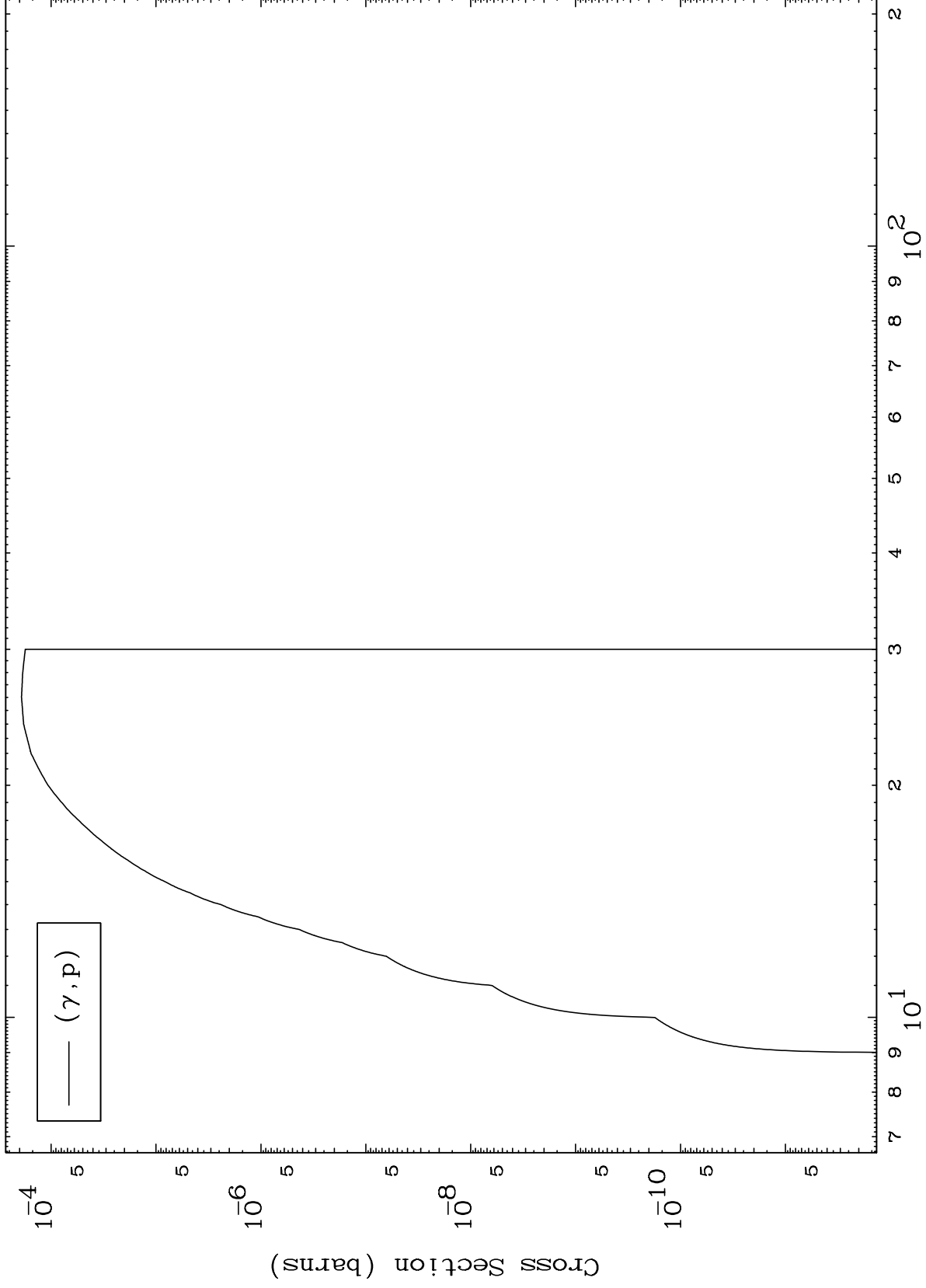
0 Kelvin Cross Sections



MAT 7734

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

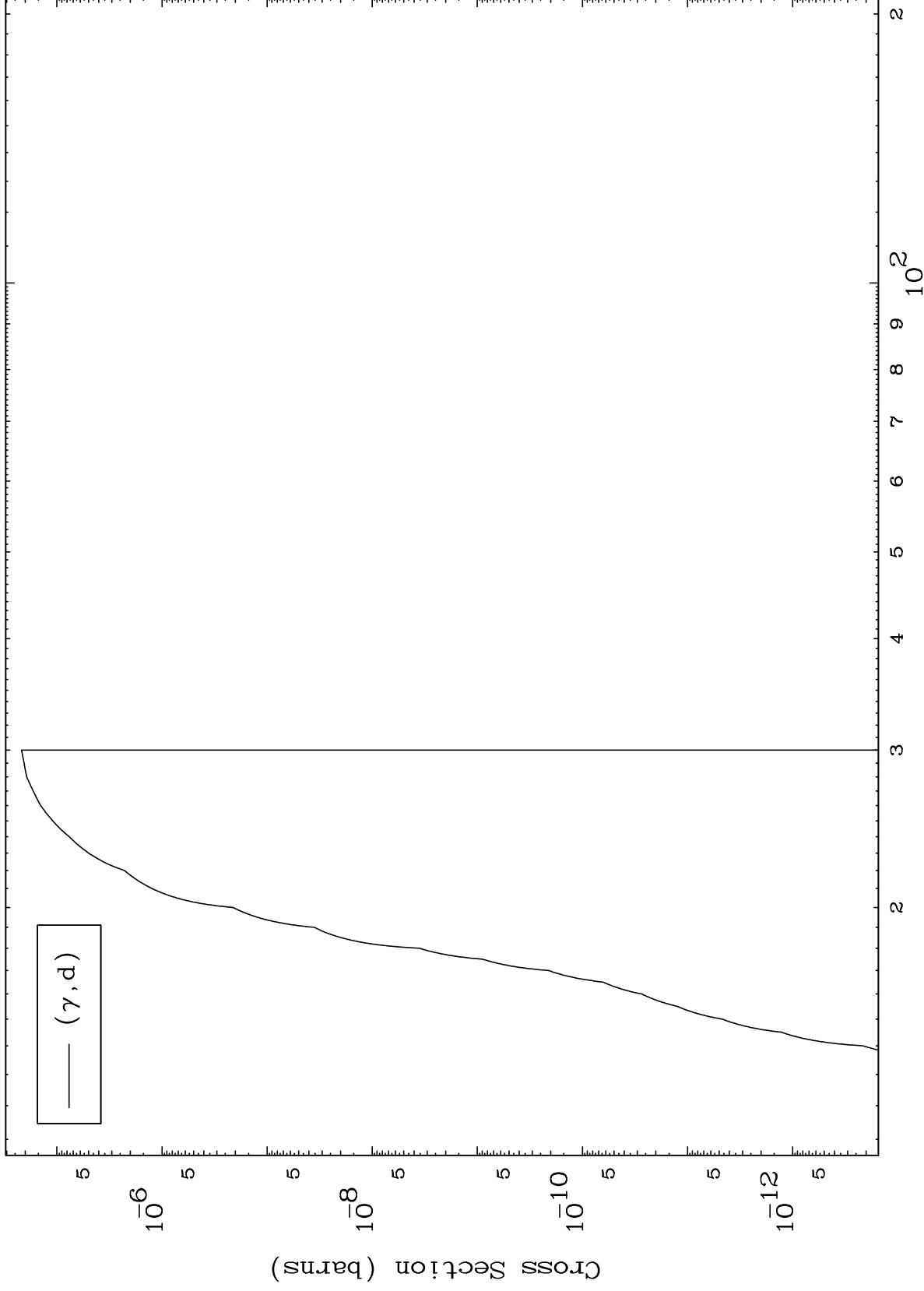
77-Ir-194

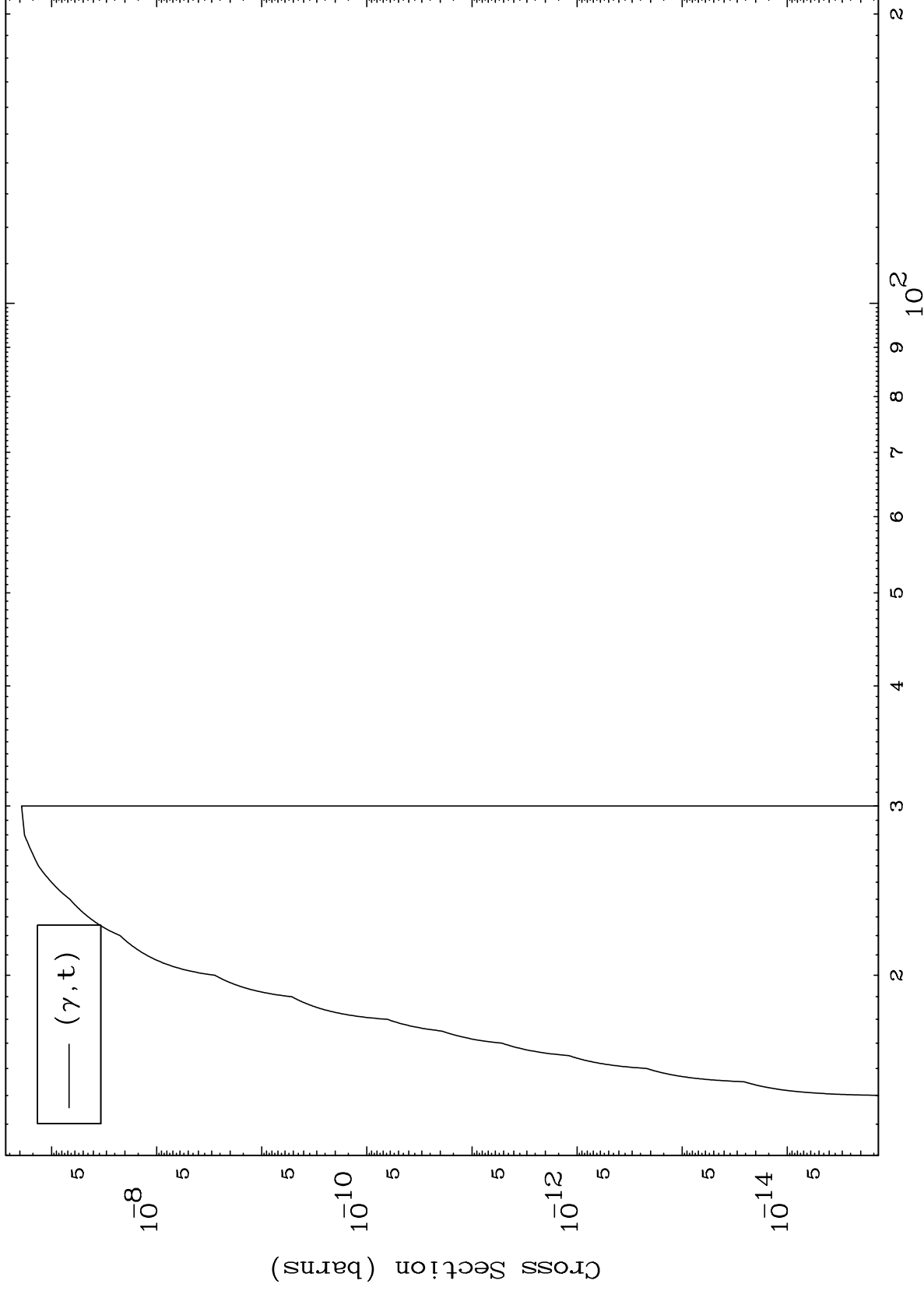


5

Incident Energy (MeV)

77-Ir-194





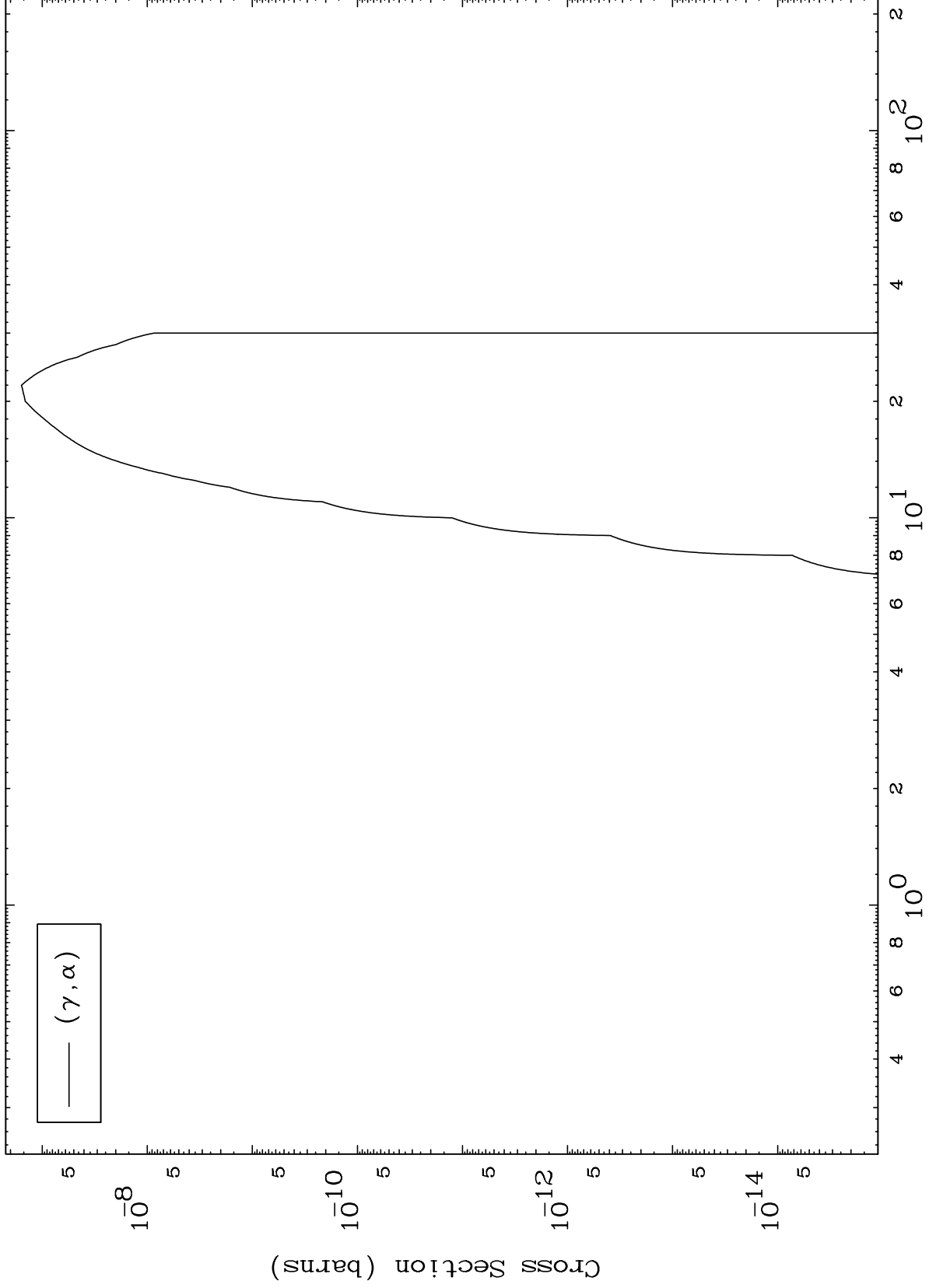


MAT 7734

( $\gamma, \alpha$ ) Levels

77-Ir-194

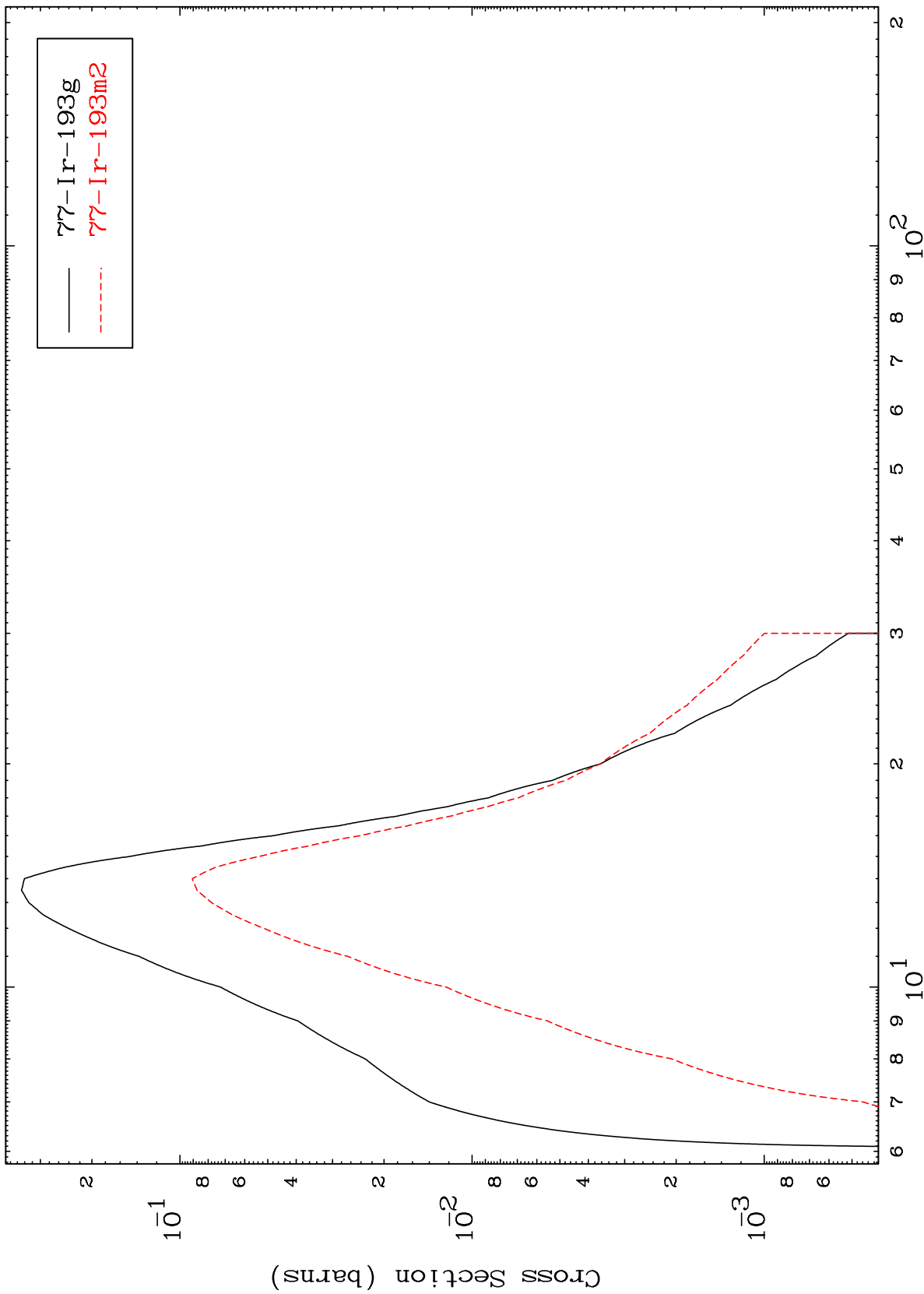
0 Kelvin Cross Sections



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77-Ir-194

Photon Inelastic  
Radionuclide Production Cross Section



77-Ir-193g  
77-Ir-193m2

77-Ir-194

Incident Energy (MeV)

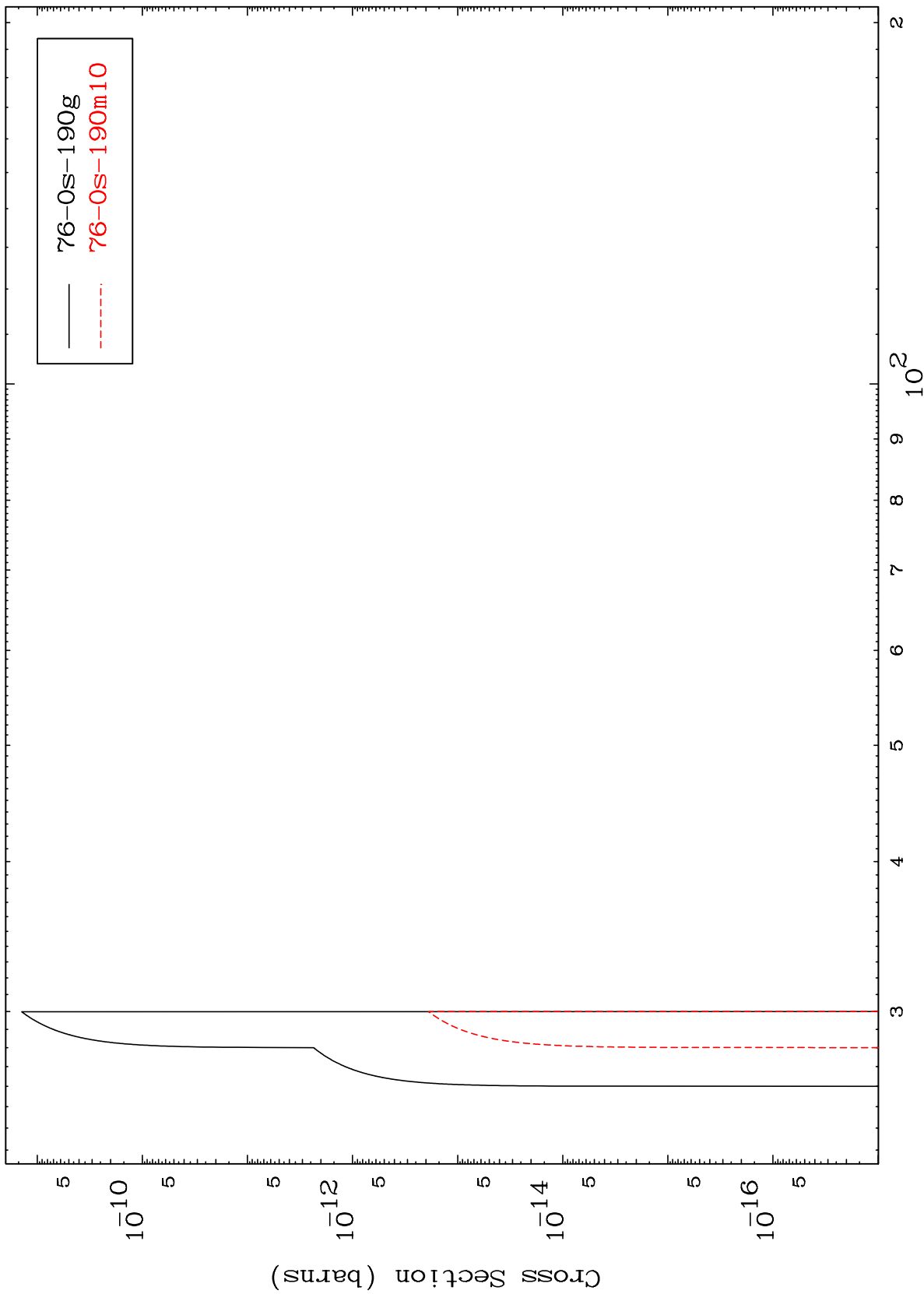
9

MAT 7734

( $\gamma, 2n$ ) d

77-Ir-194

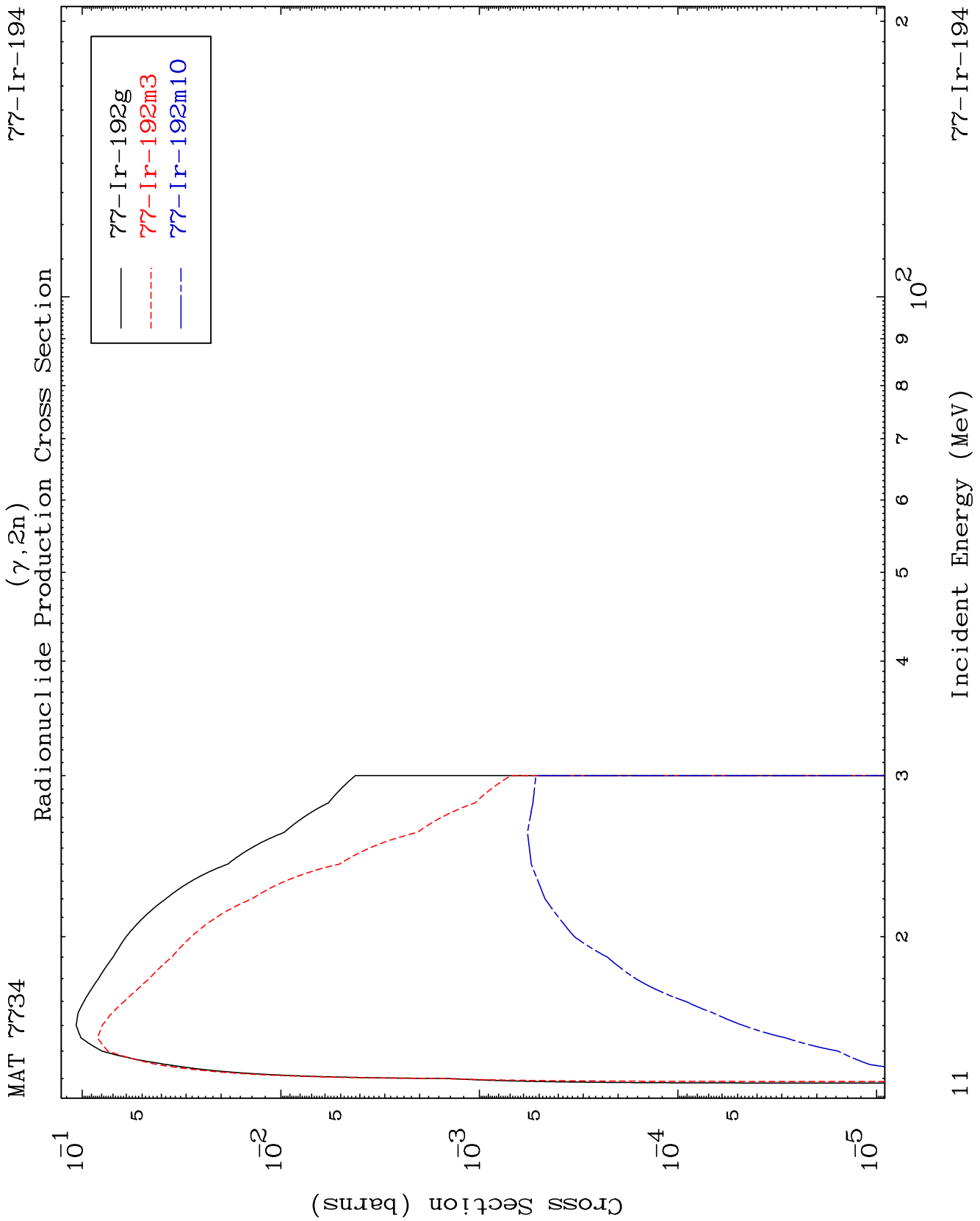
Radionuclide Production Cross Section



10

Incident Energy (MeV)

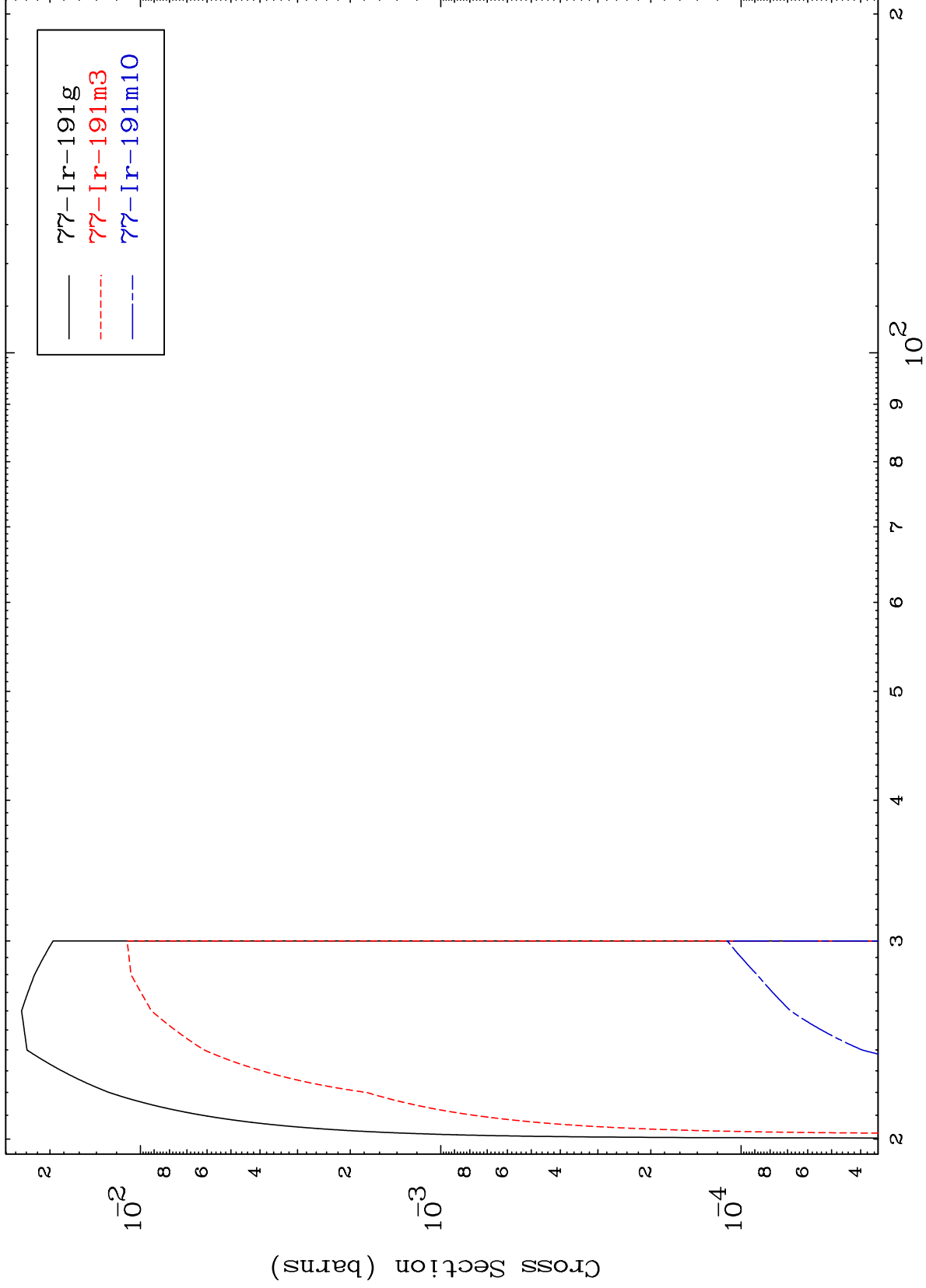
77-Ir-194



MAT 7734

77-Ir-194

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



12

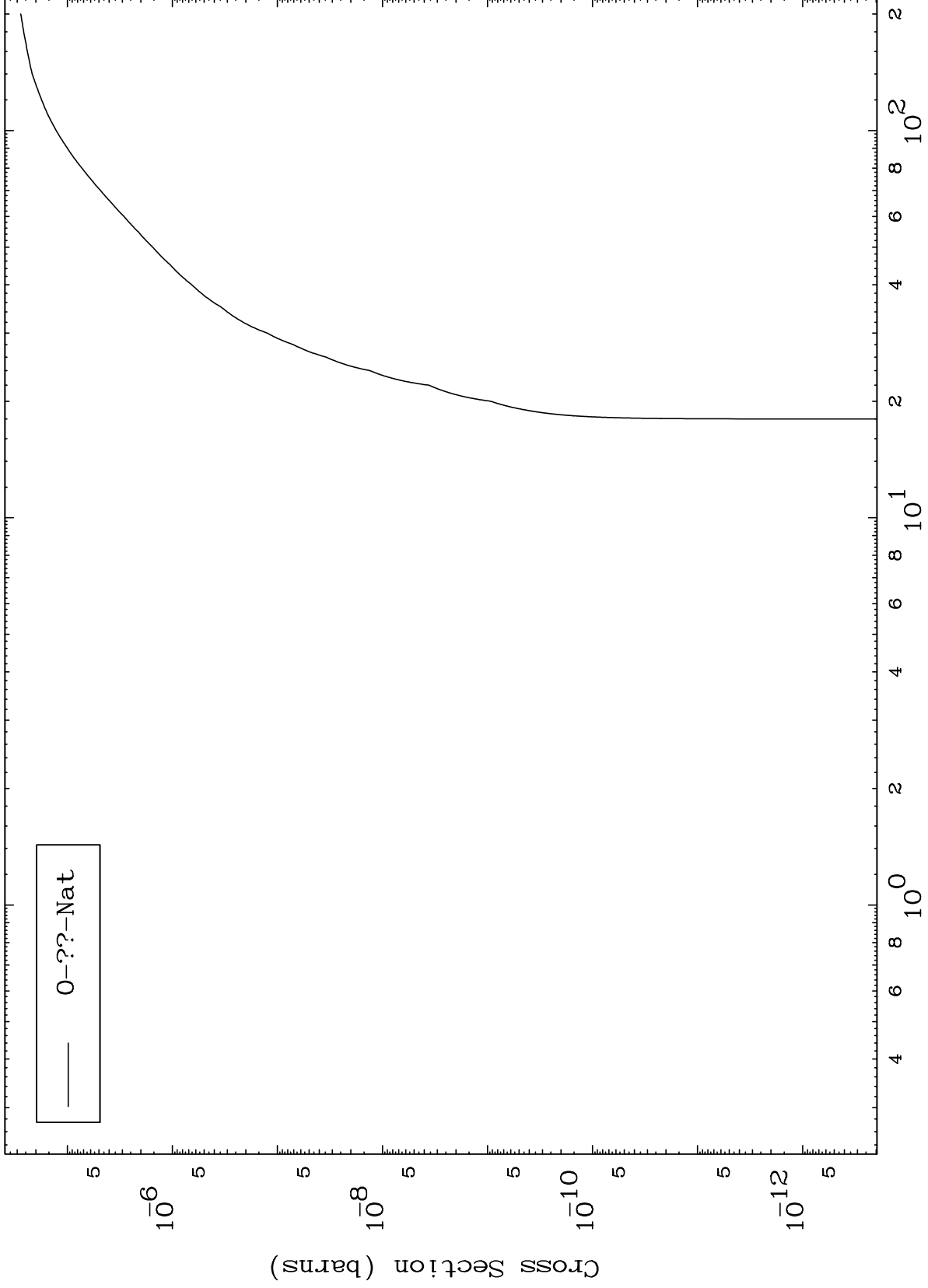
Incident Energy (MeV)

77-Ir-194

MAT 7734

Photon Fission  
Radionuclide Production Cross Section

<sup>77</sup>Ir-194



13

Incident Energy (MeV)

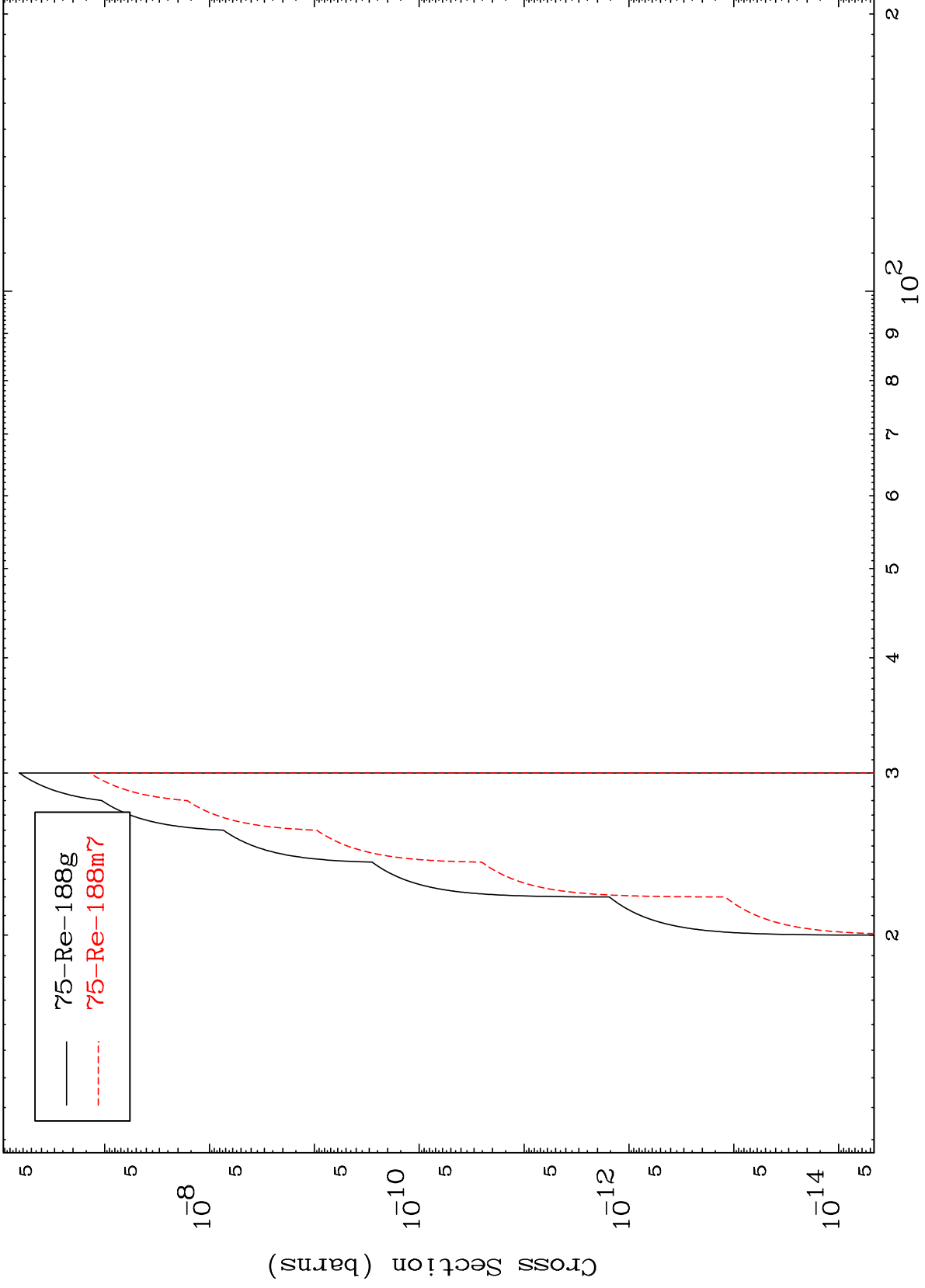
<sup>77</sup>Ir-194

MAT 7734

77-Ir-194

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

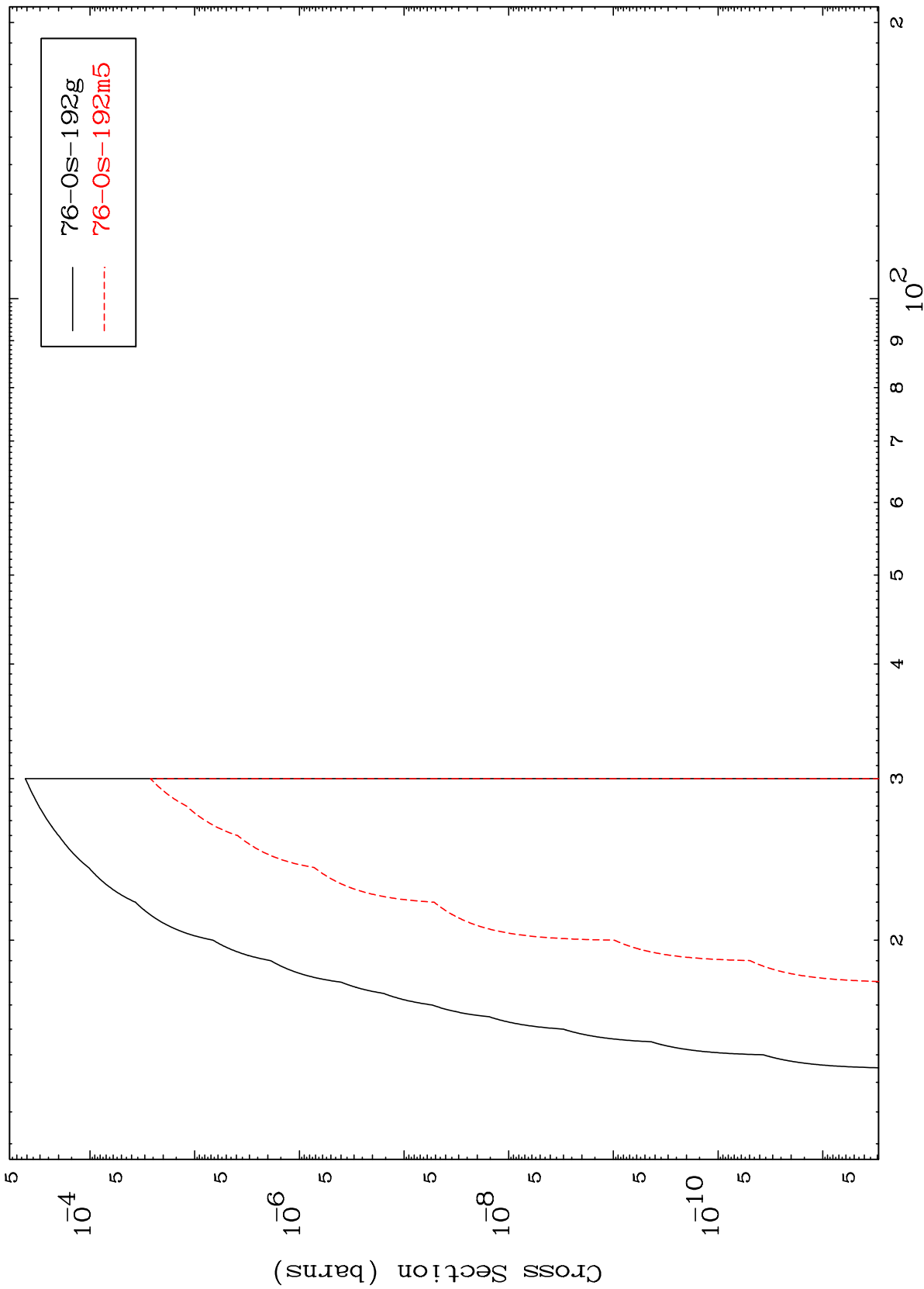
77-Ir-194

MAT 7734

$(\gamma, n')$  p

77-Ir-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-194

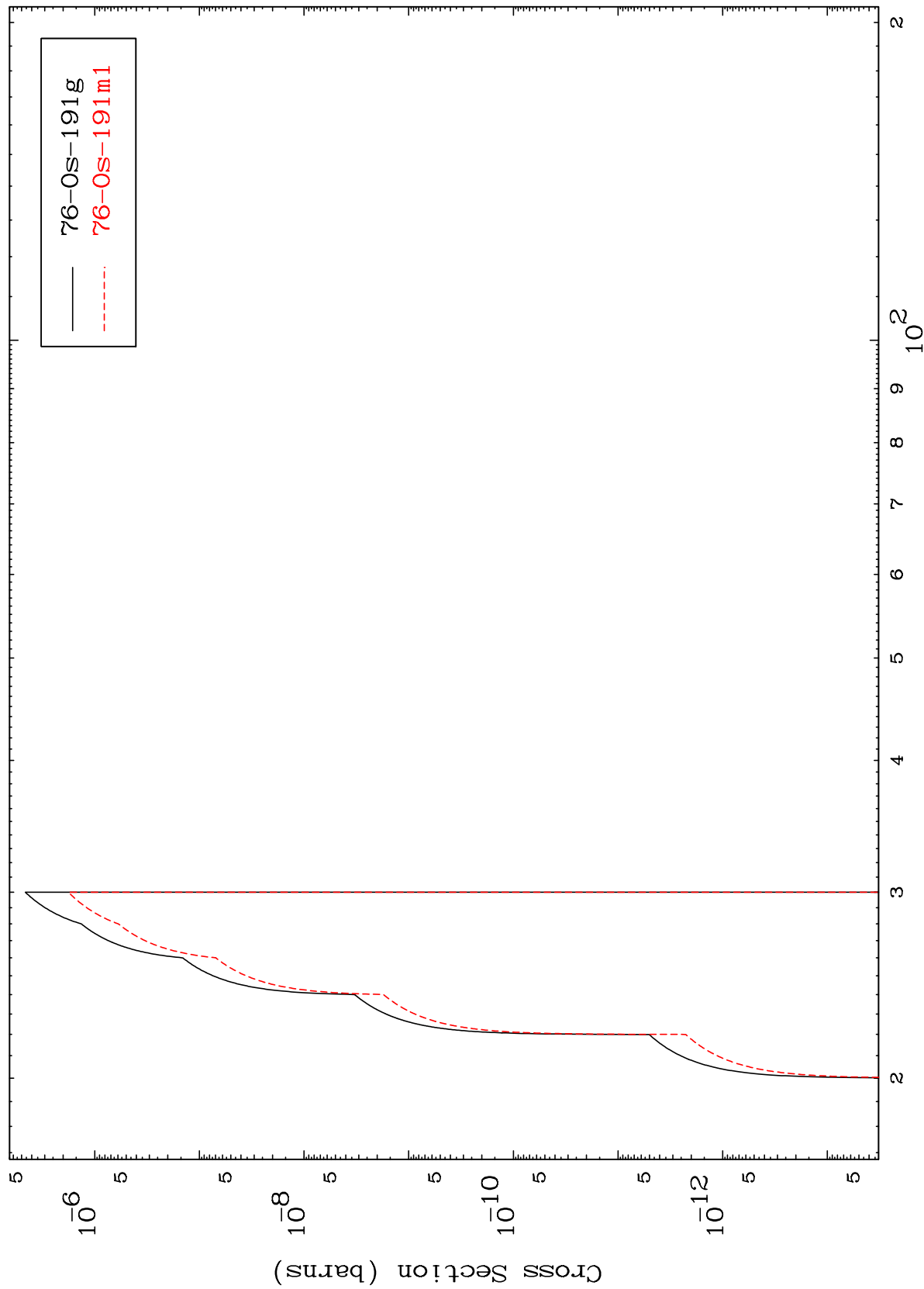


MAT 7734

( $\gamma, n'$ ) d

77-Ir-194

Radionuclide Production Cross Section

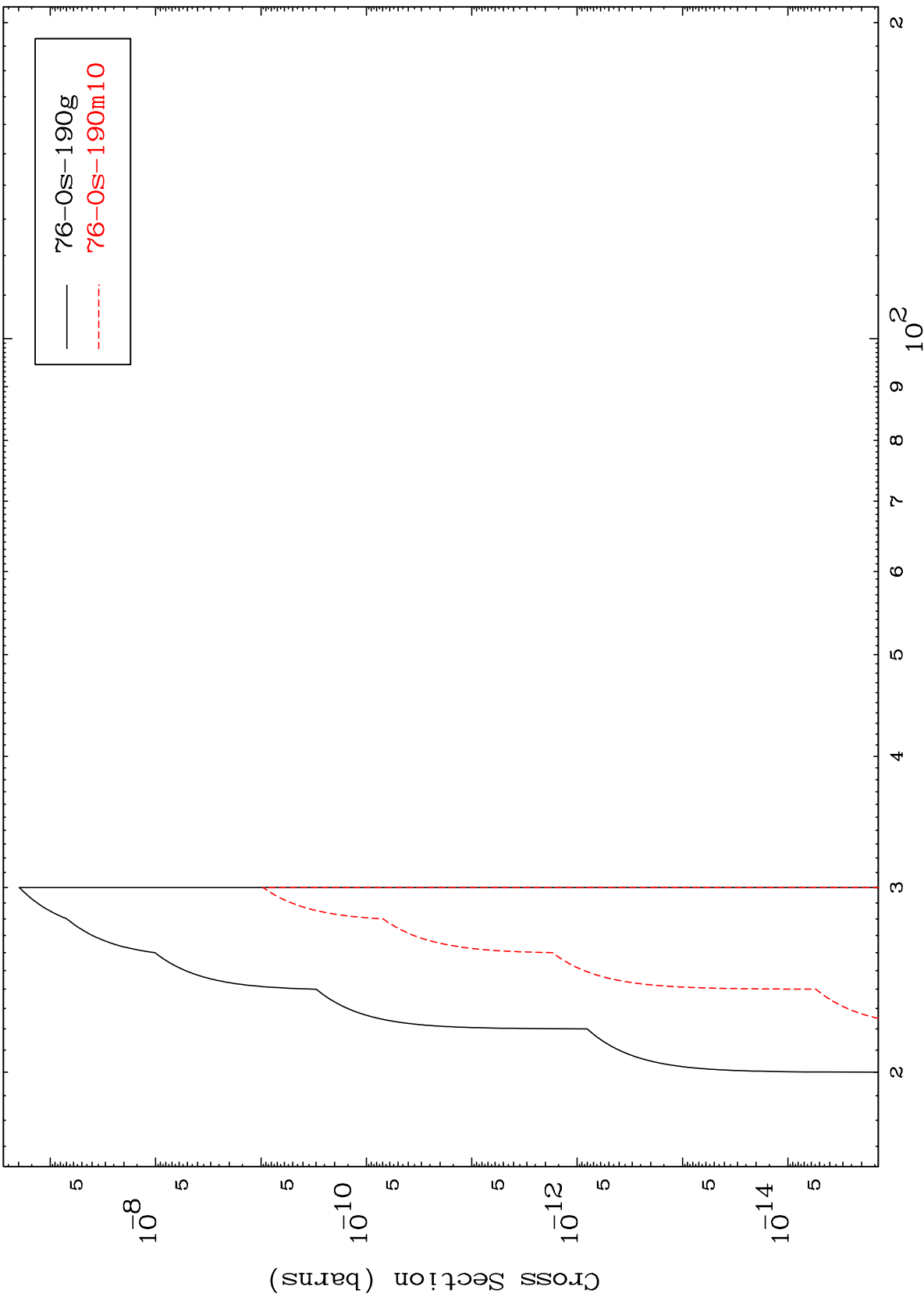


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Incident Energy (MeV)

77-Ir-194

Radionuclide Production Cross Section



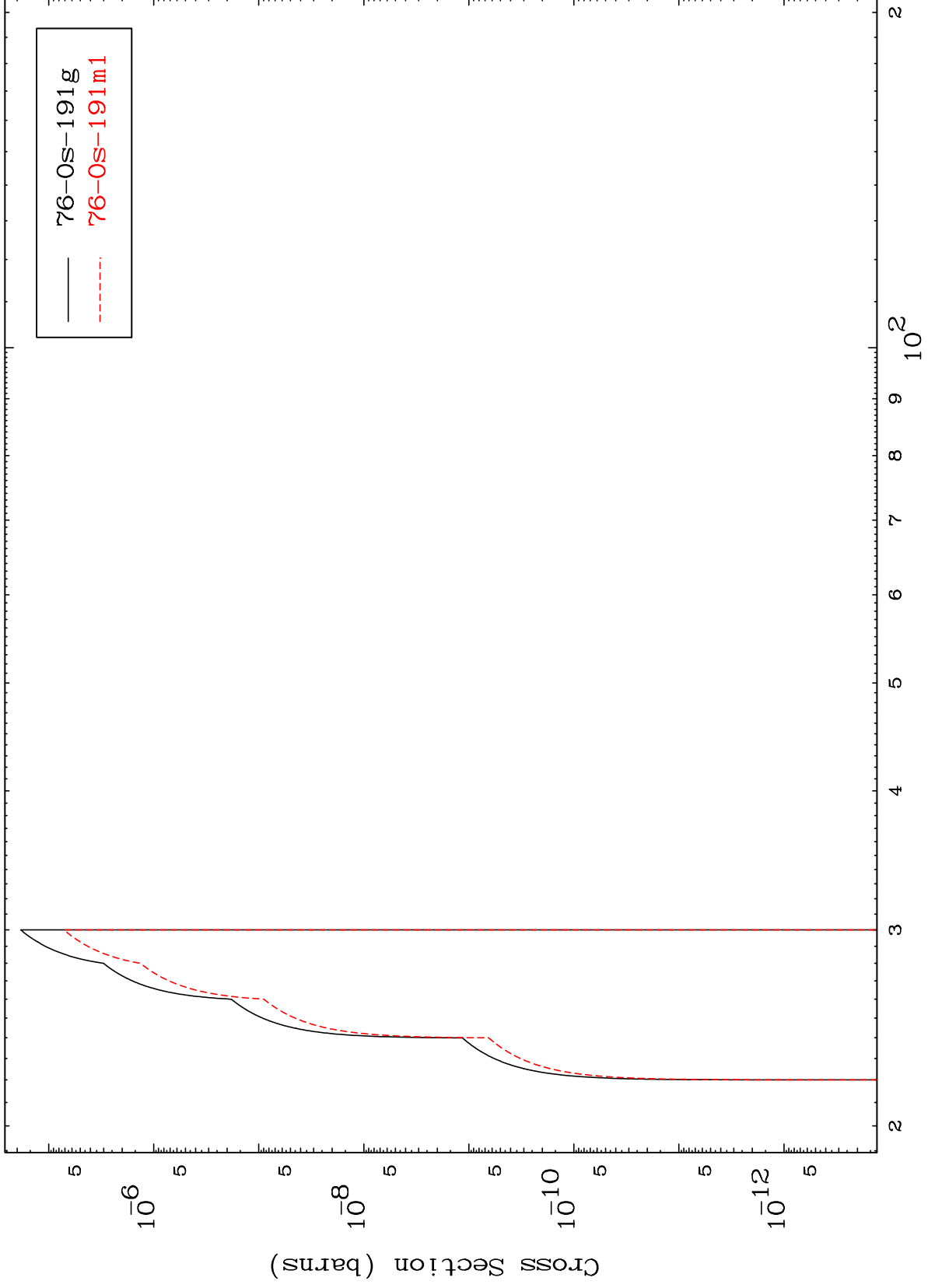
76-Os-190g  
76-Os-190m10

MAT 7734

( $\gamma, 2n$ ) p

77-Ir-194

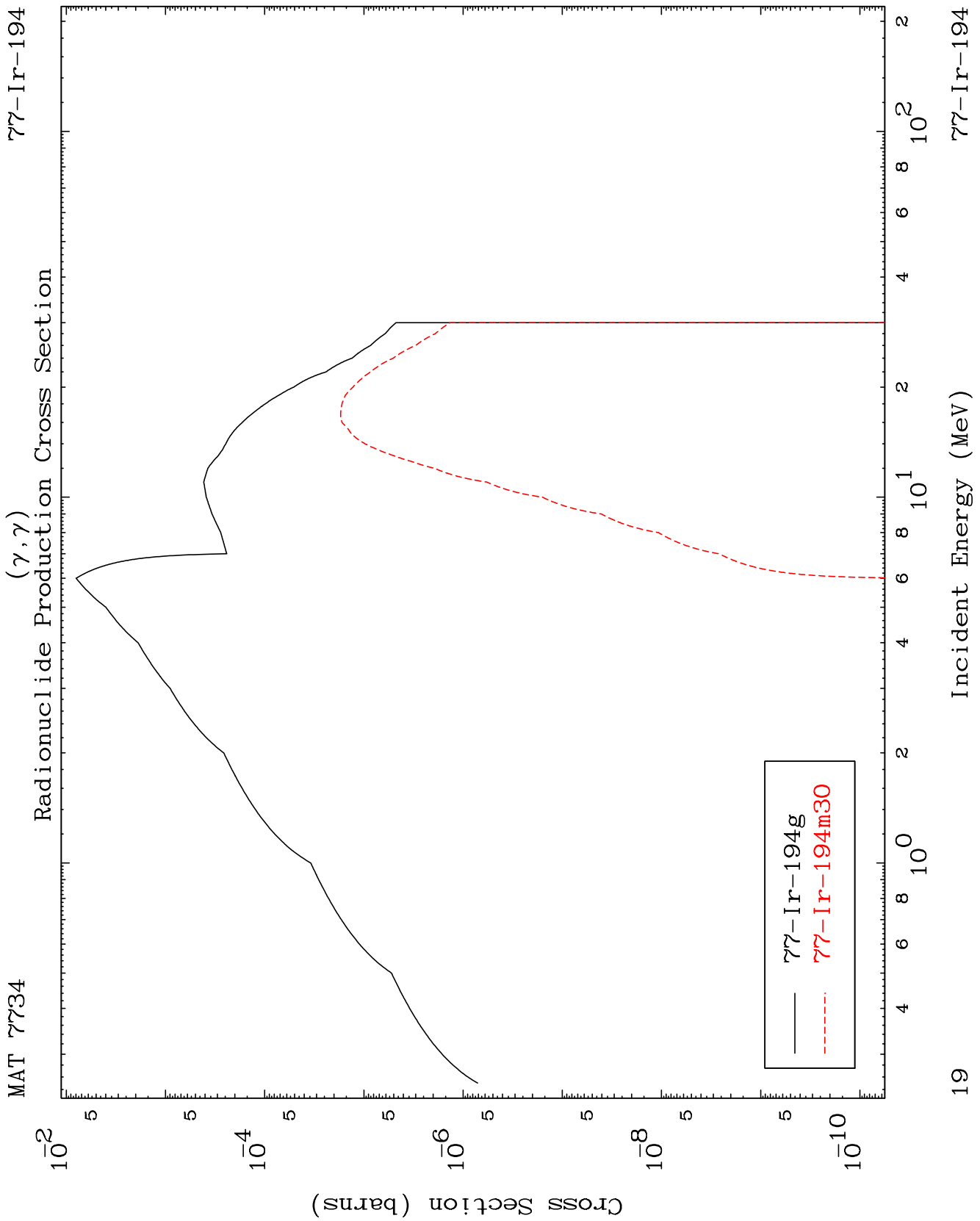
Radionuclide Production Cross Section



18

Incident Energy (MeV)

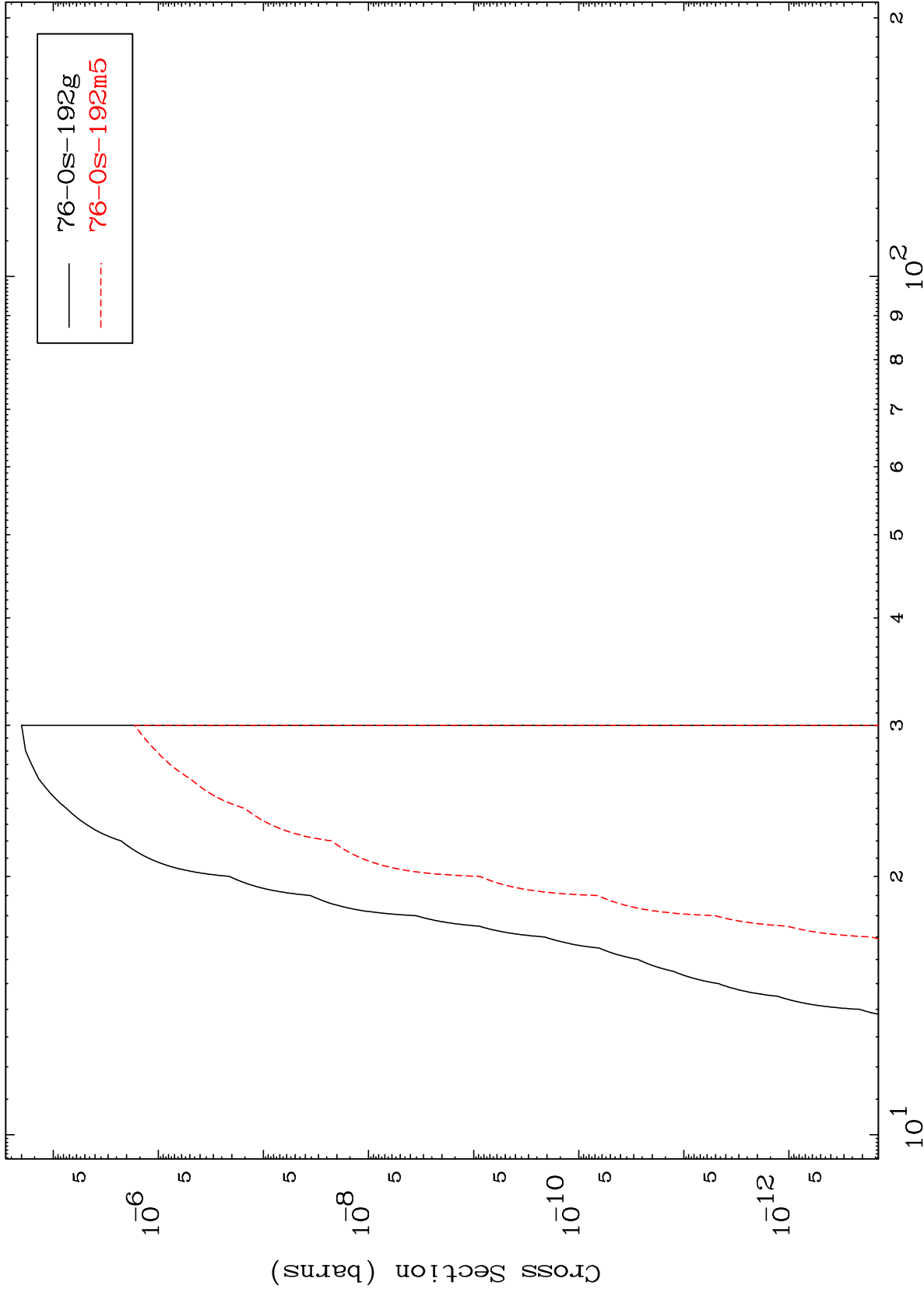
77-Ir-194



MAT 7734

77-Ir-194

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

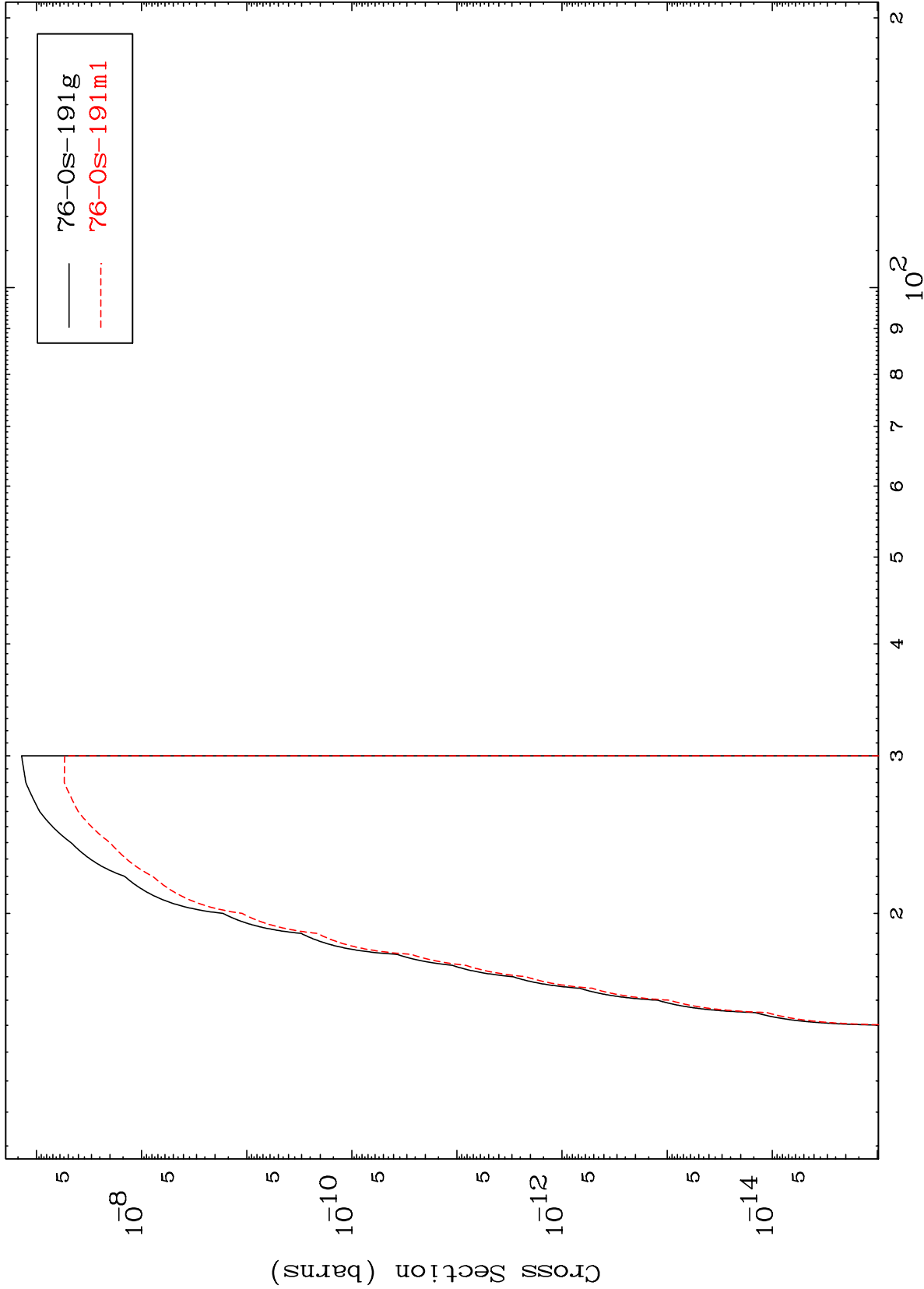


77-Ir-194

Incident Energy (MeV)

20

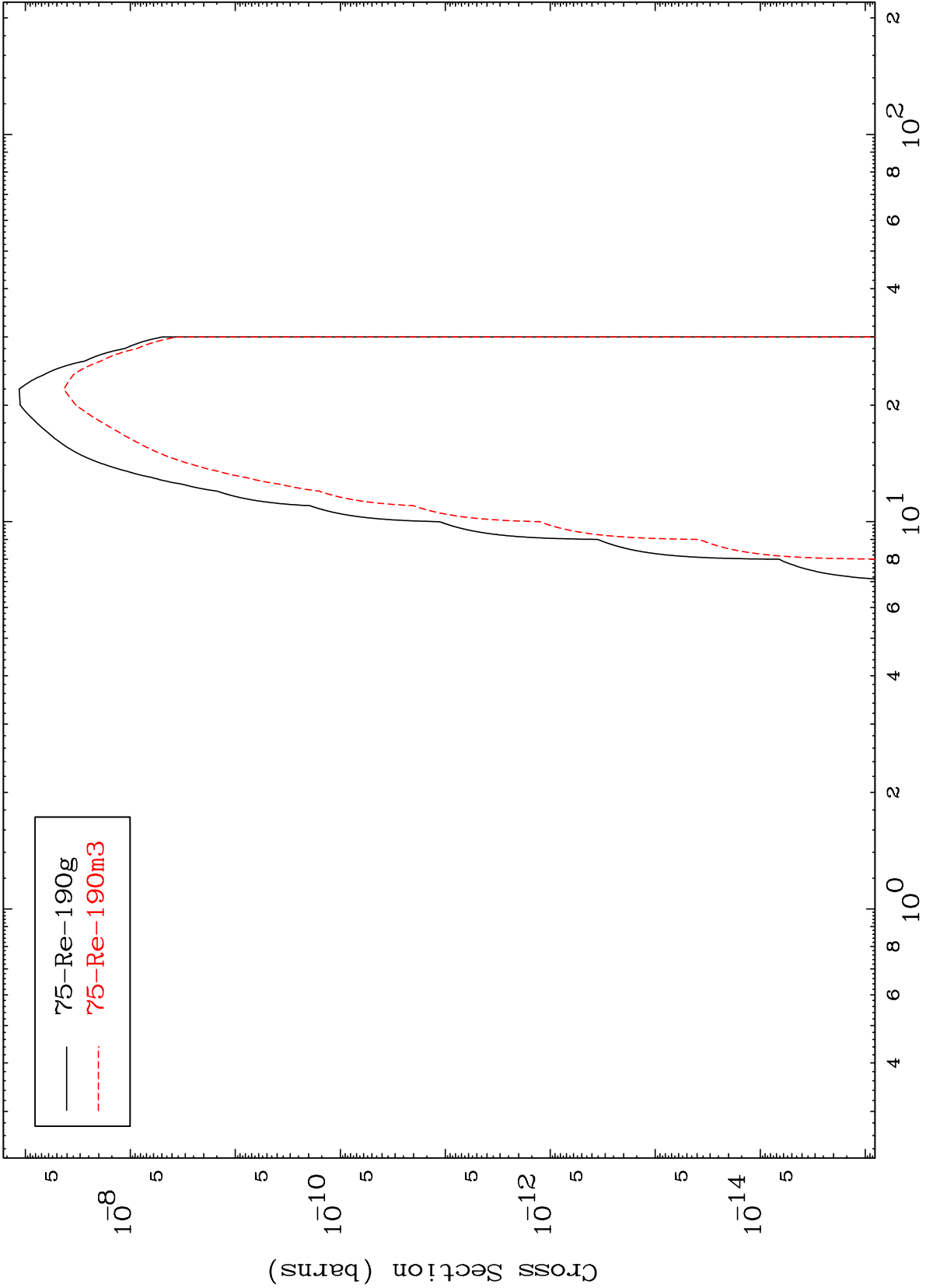
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 7734

77-Ir-194

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



75-Re-190g  
75-Re-190m3

77-Ir-194

Incident Energy (MeV)

22