

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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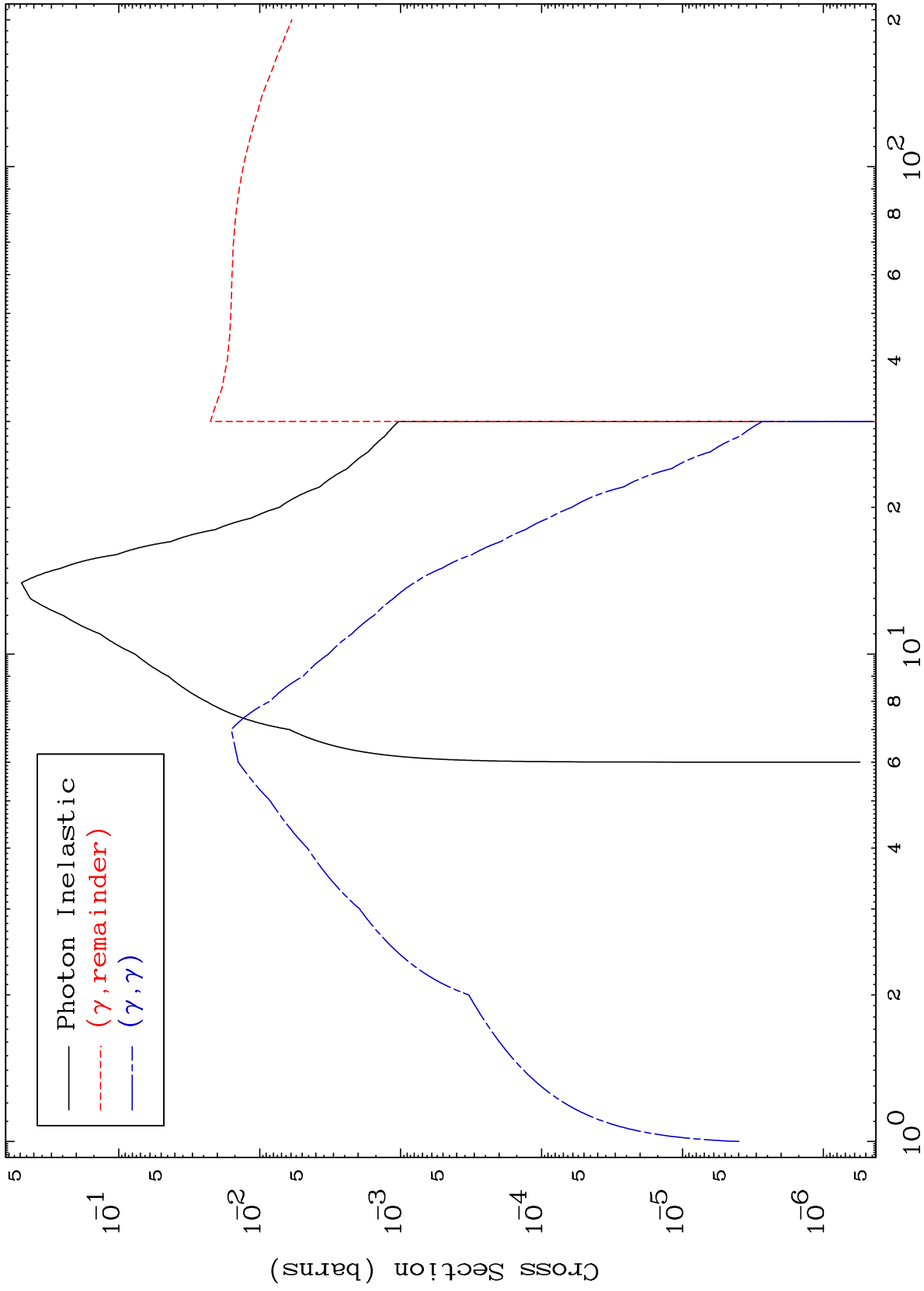
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7735

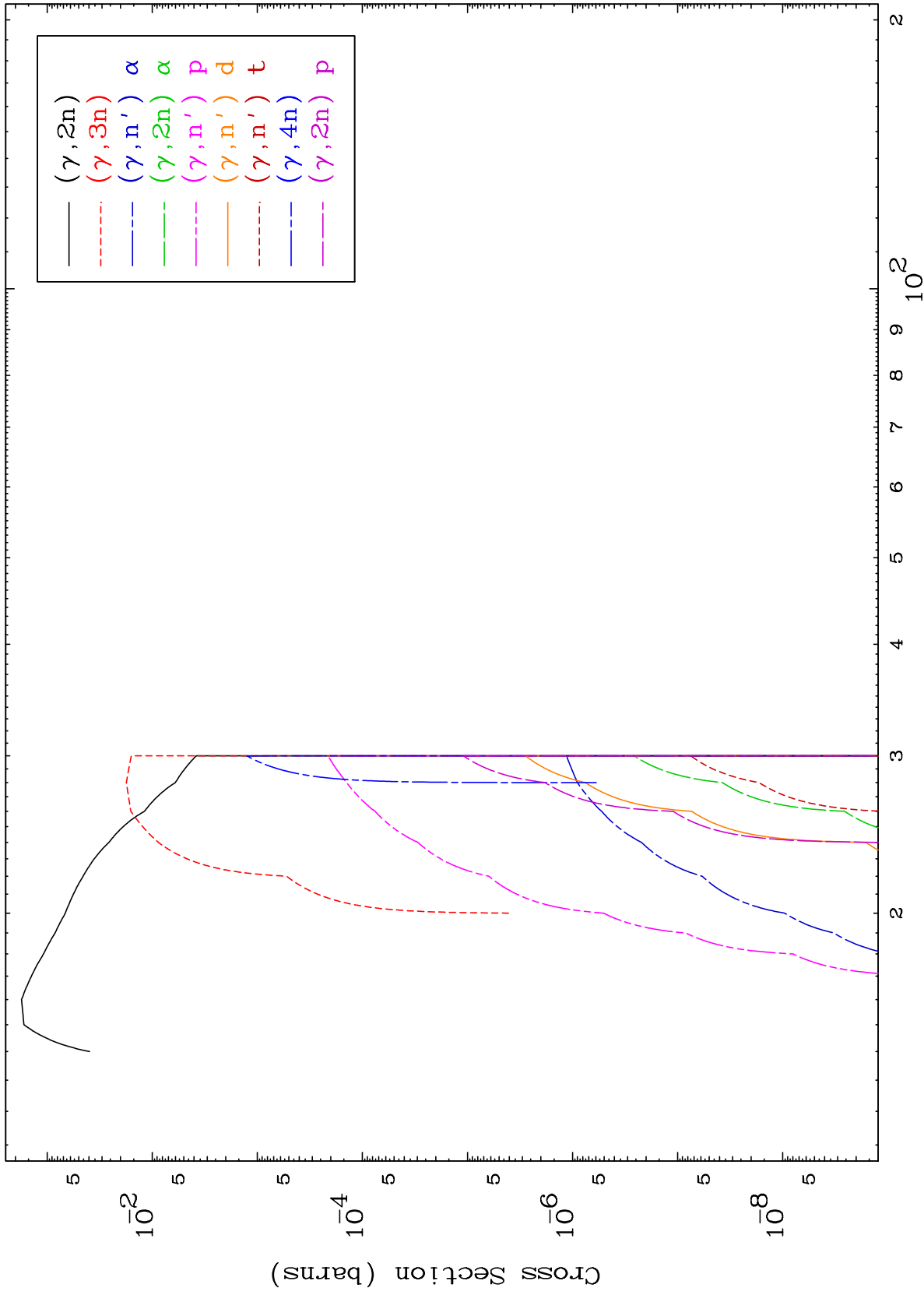
Photon Major  
0 Kelvin Cross Sections

77-Ir-194



Incident Energy (MeV)

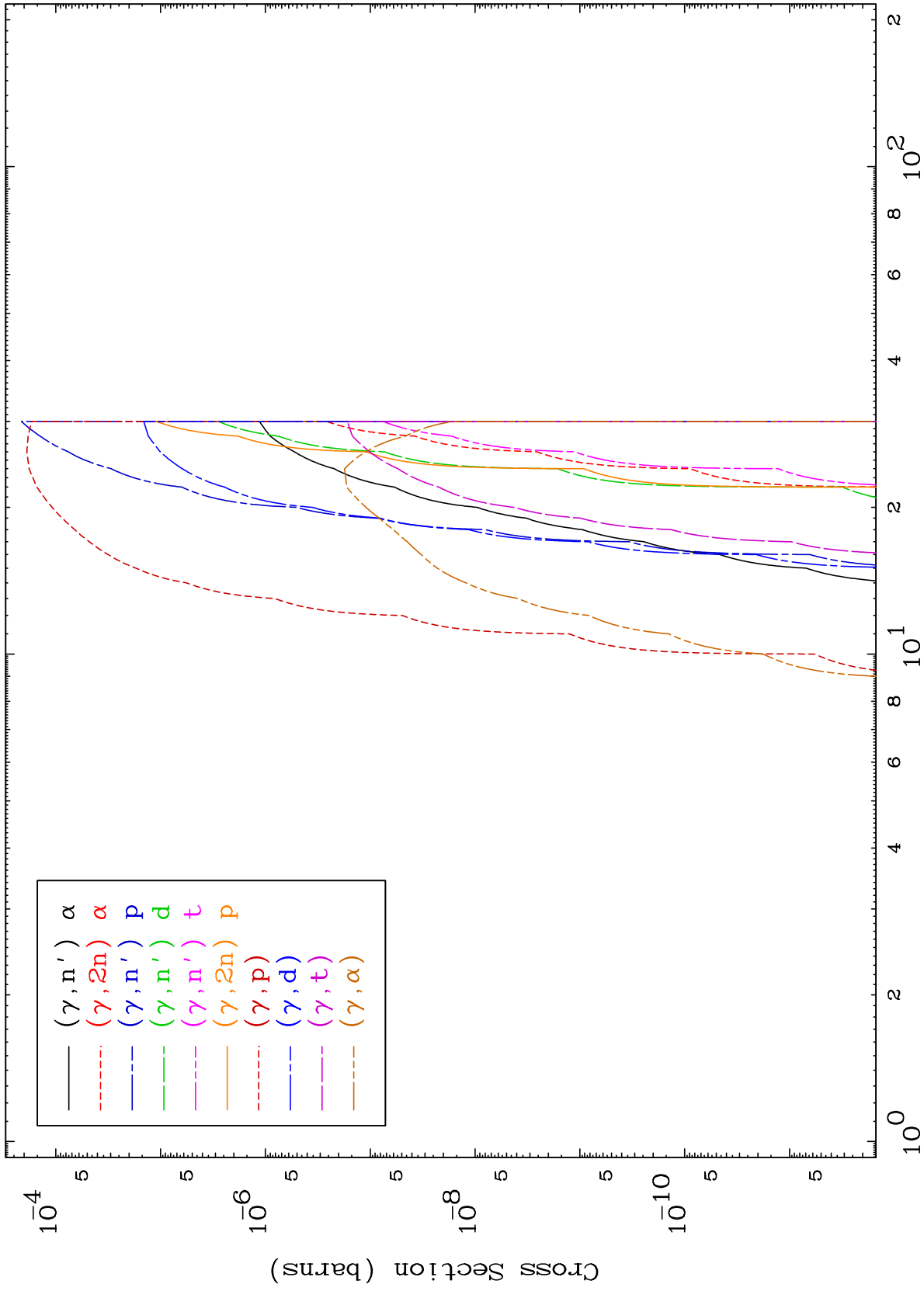
77-Ir-194



MAT 7735

Photon Charged Particle  
0 Kelvin Cross Sections

77-Ir-194



Incident Energy (MeV)

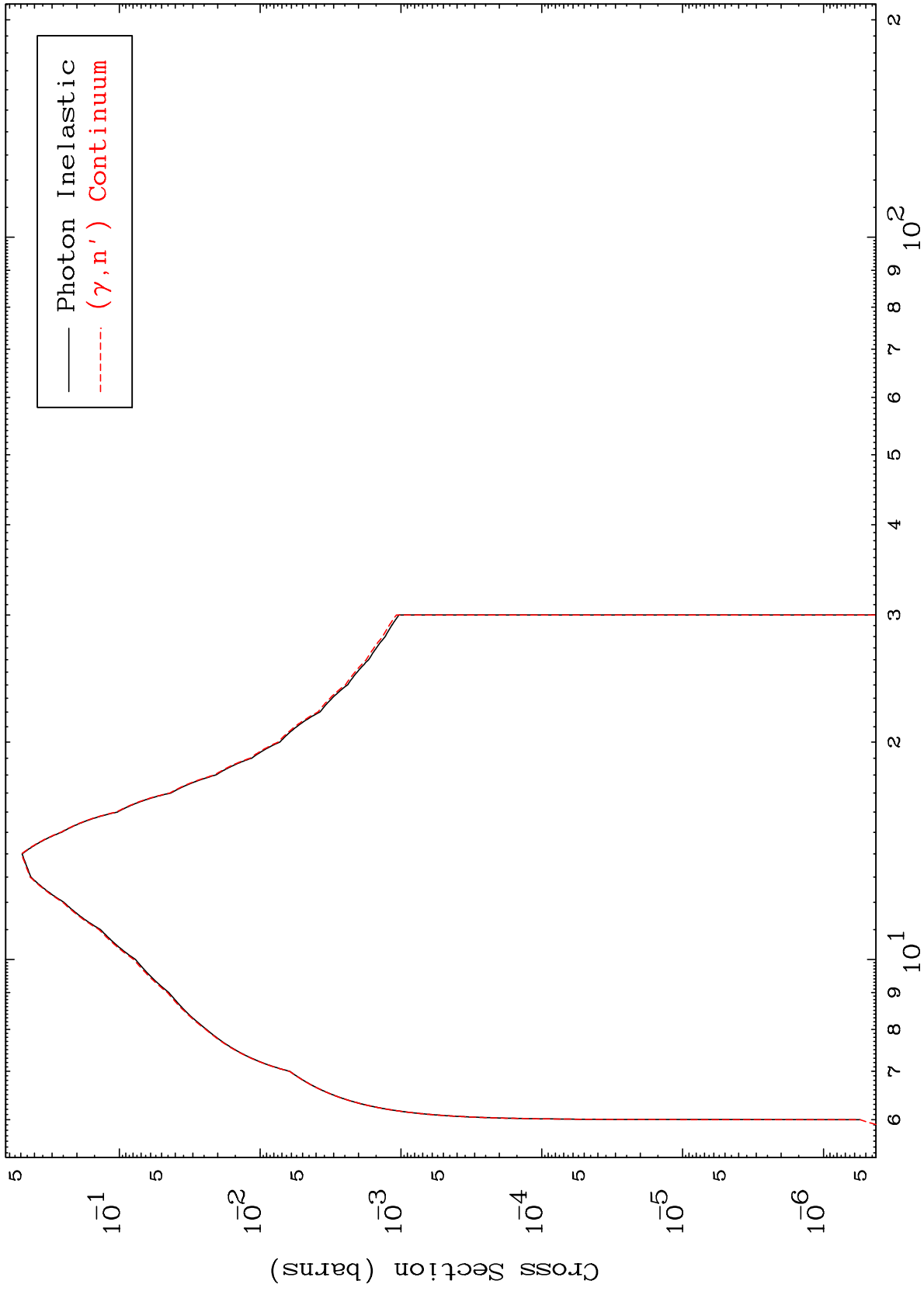
77-Ir-194

3

MAT 7735

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

77-Ir-194



4

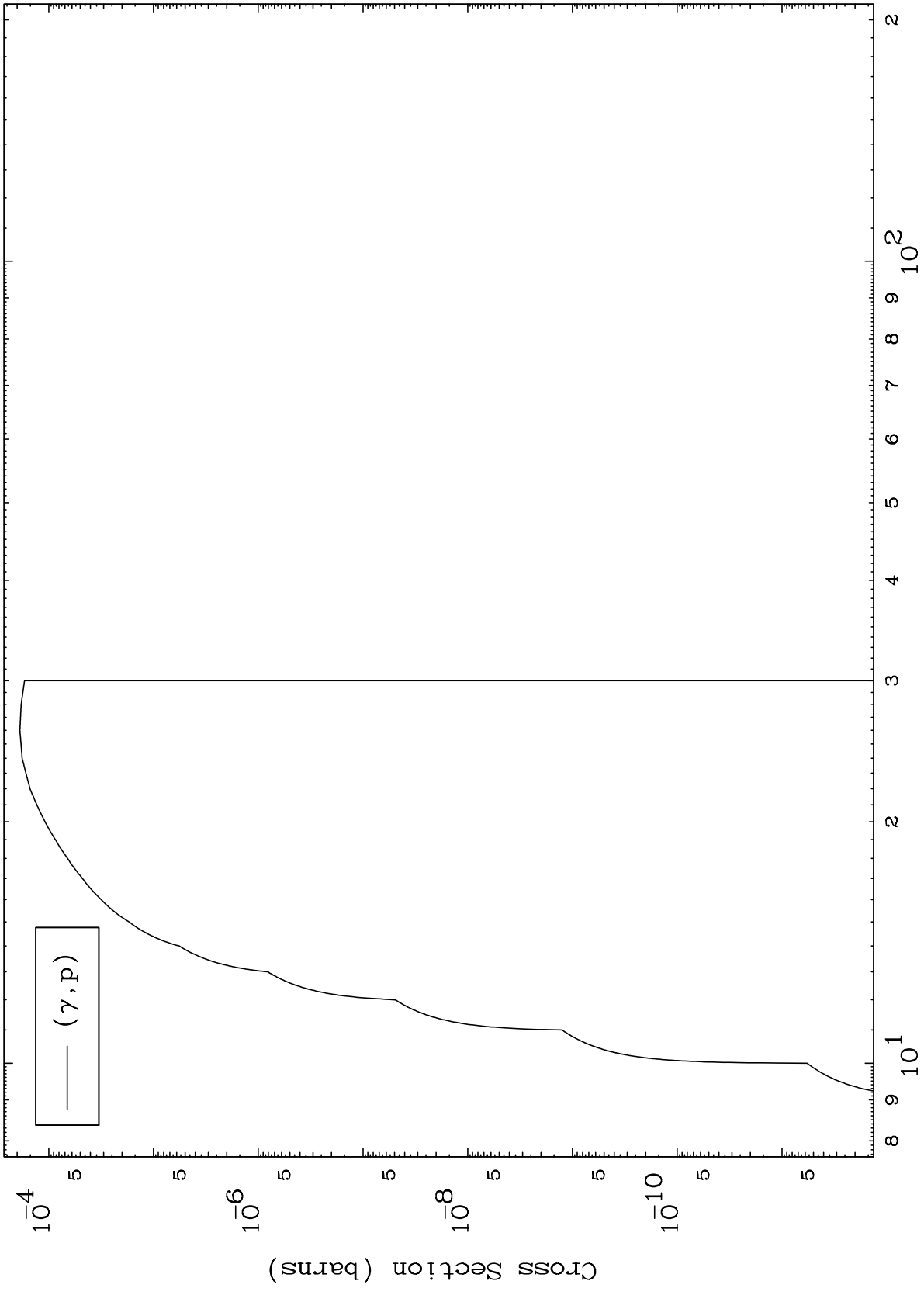
Incident Energy (MeV)

77-Ir-194

MAT 7735

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

77-Ir-194



5

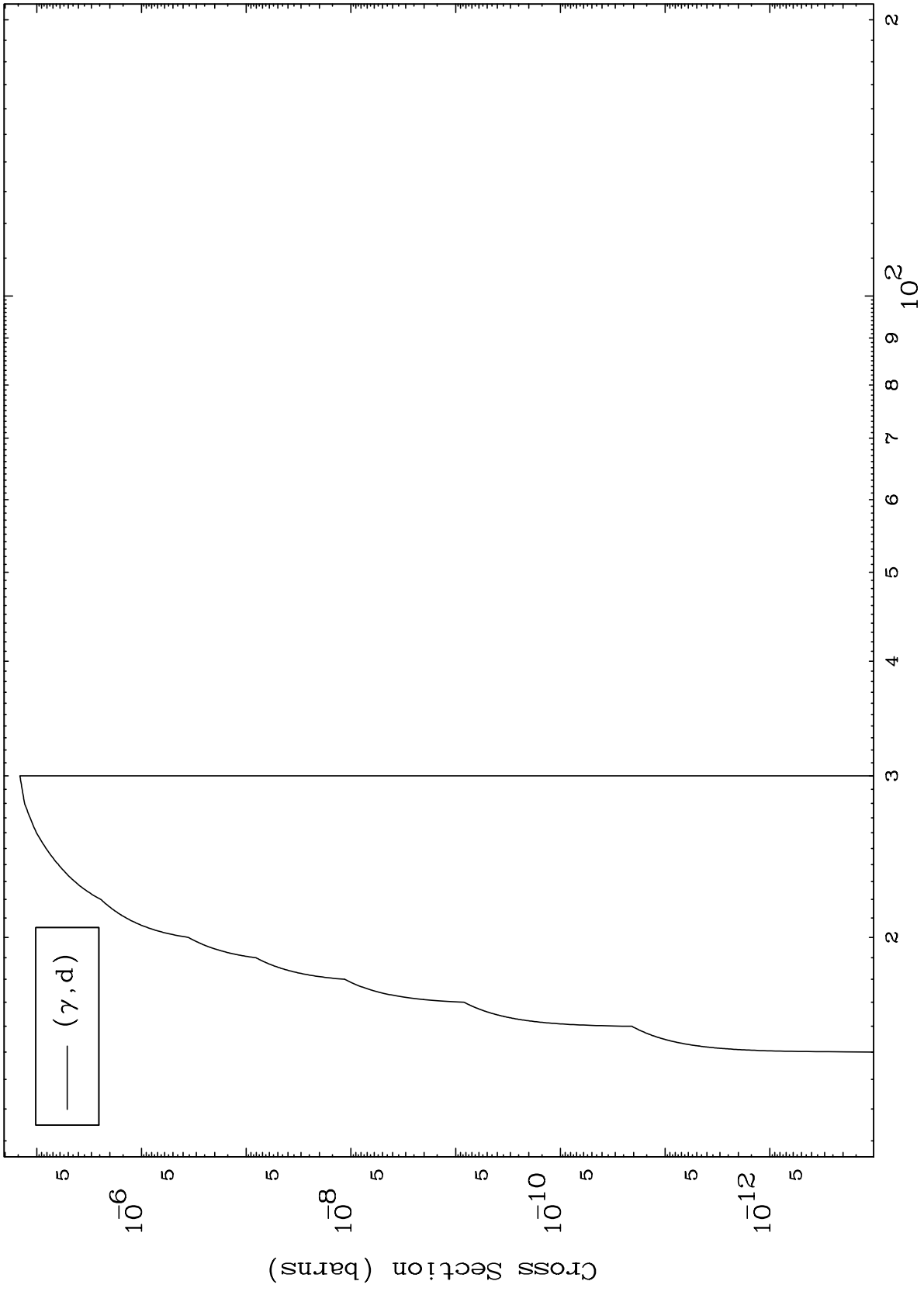
Incident Energy (MeV)

77-Ir-194

MAT 7735

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

77-Ir-194



6

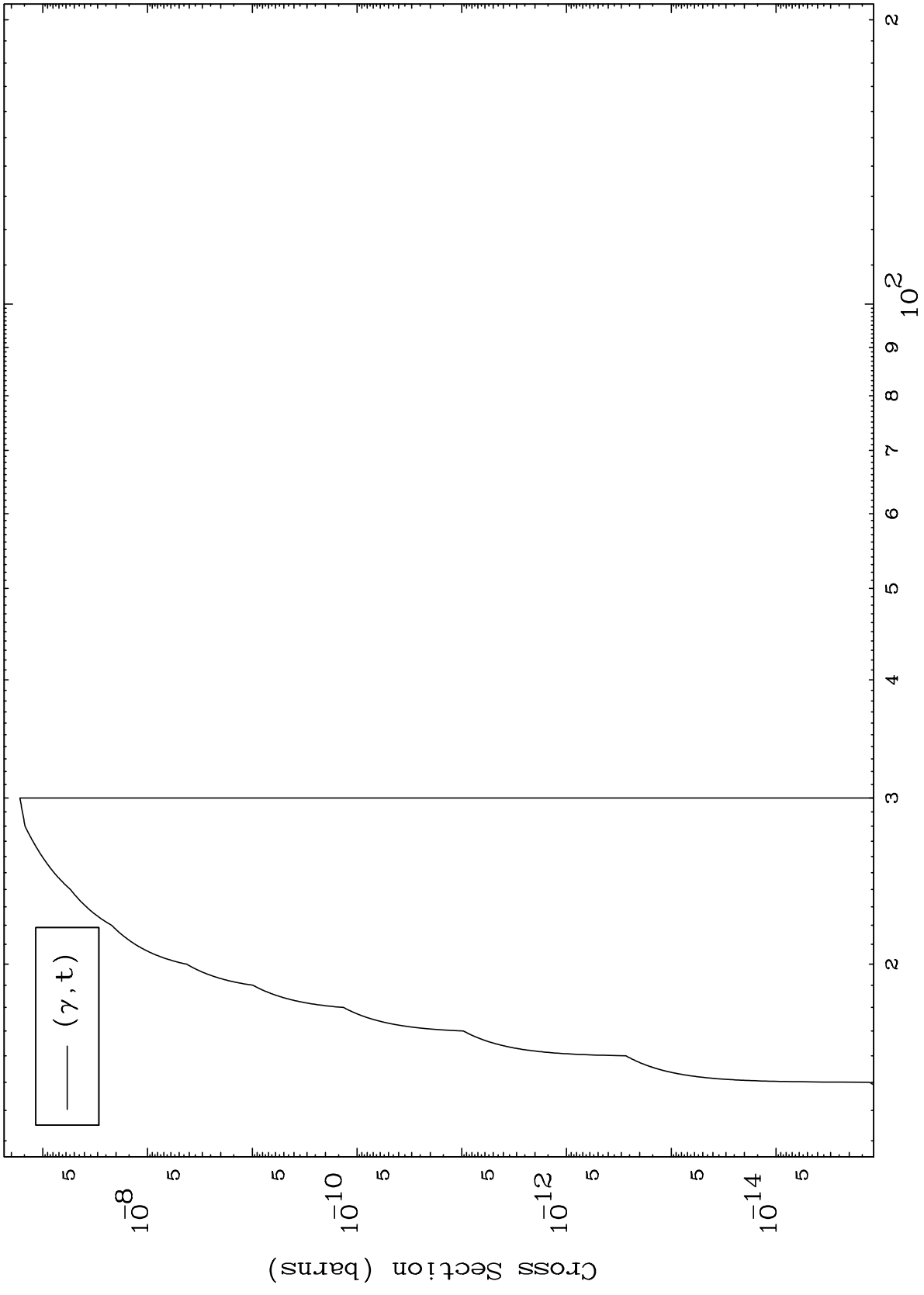
Incident Energy (MeV)

77-Ir-194

MAT 7735

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

77-Ir-194



7

Incident Energy (MeV)

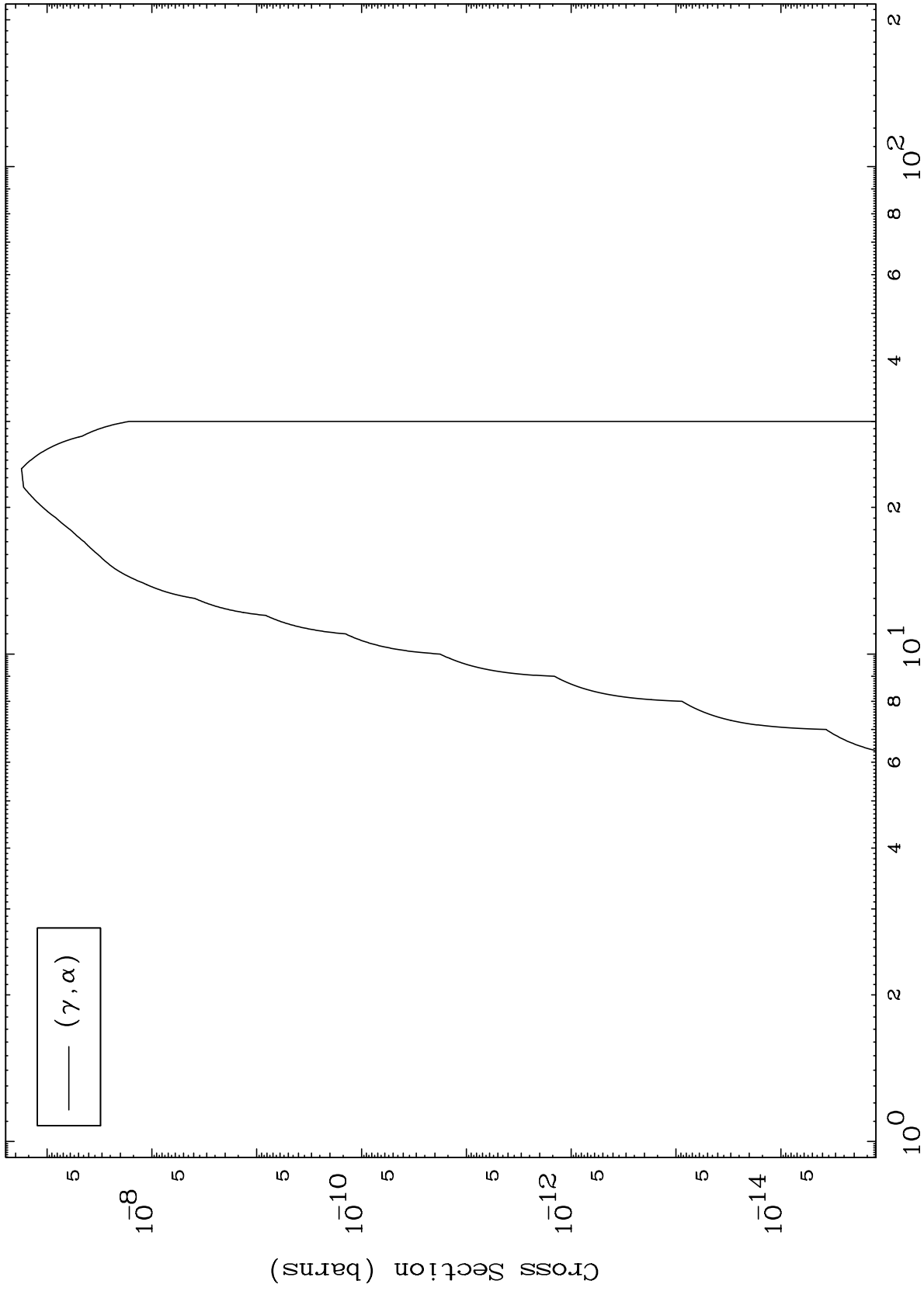
77-Ir-194



MAT 7735

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

77-Ir-194



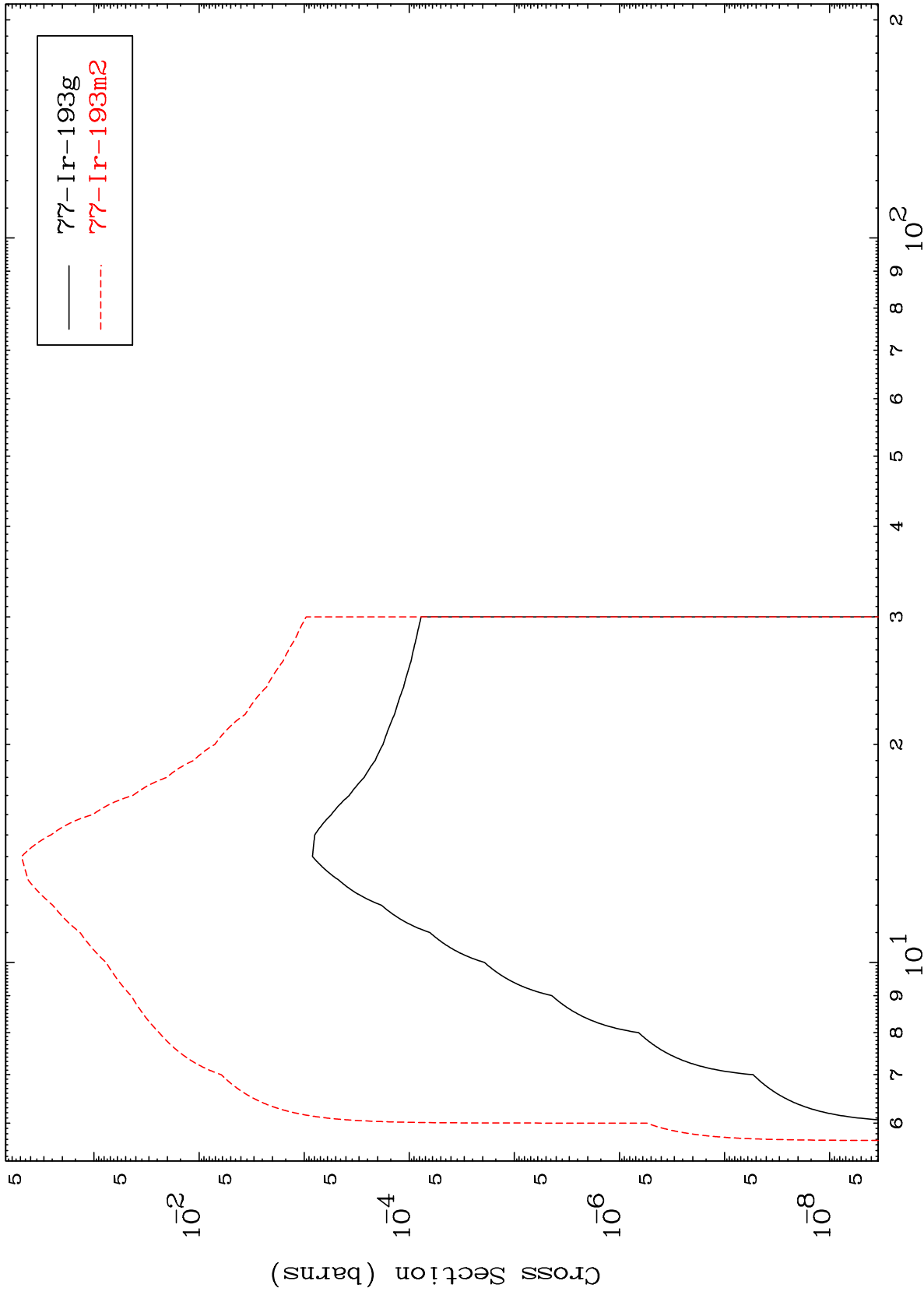
Incident Energy (MeV)

77-Ir-194

MAT 7735

Photon Inelastic  
Radionuclide Production Cross Section

77-Ir-194



9

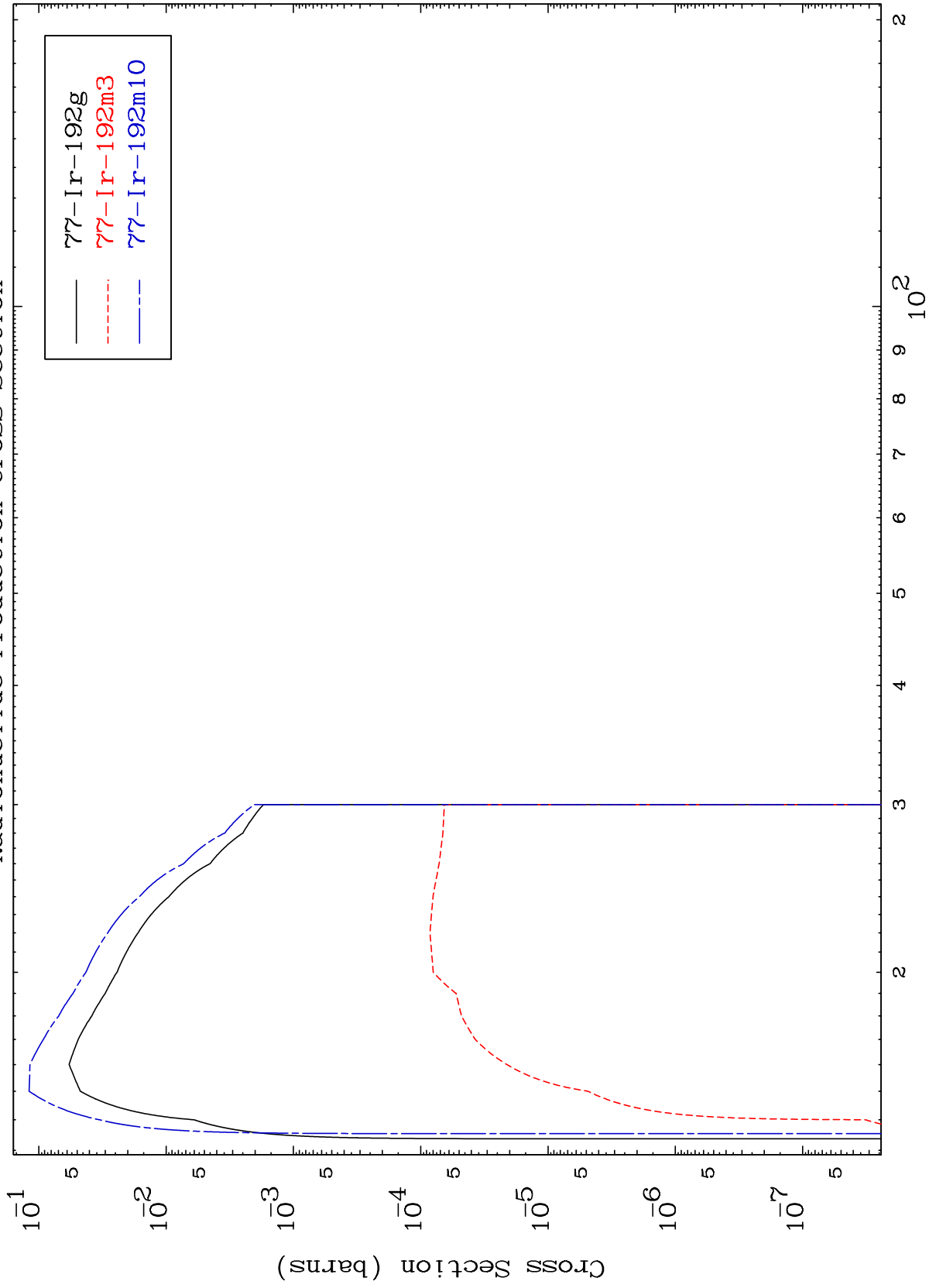
Incident Energy (MeV)

77-Ir-194

MAT 7735

77-Ir-194

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



10

Incident Energy (MeV)

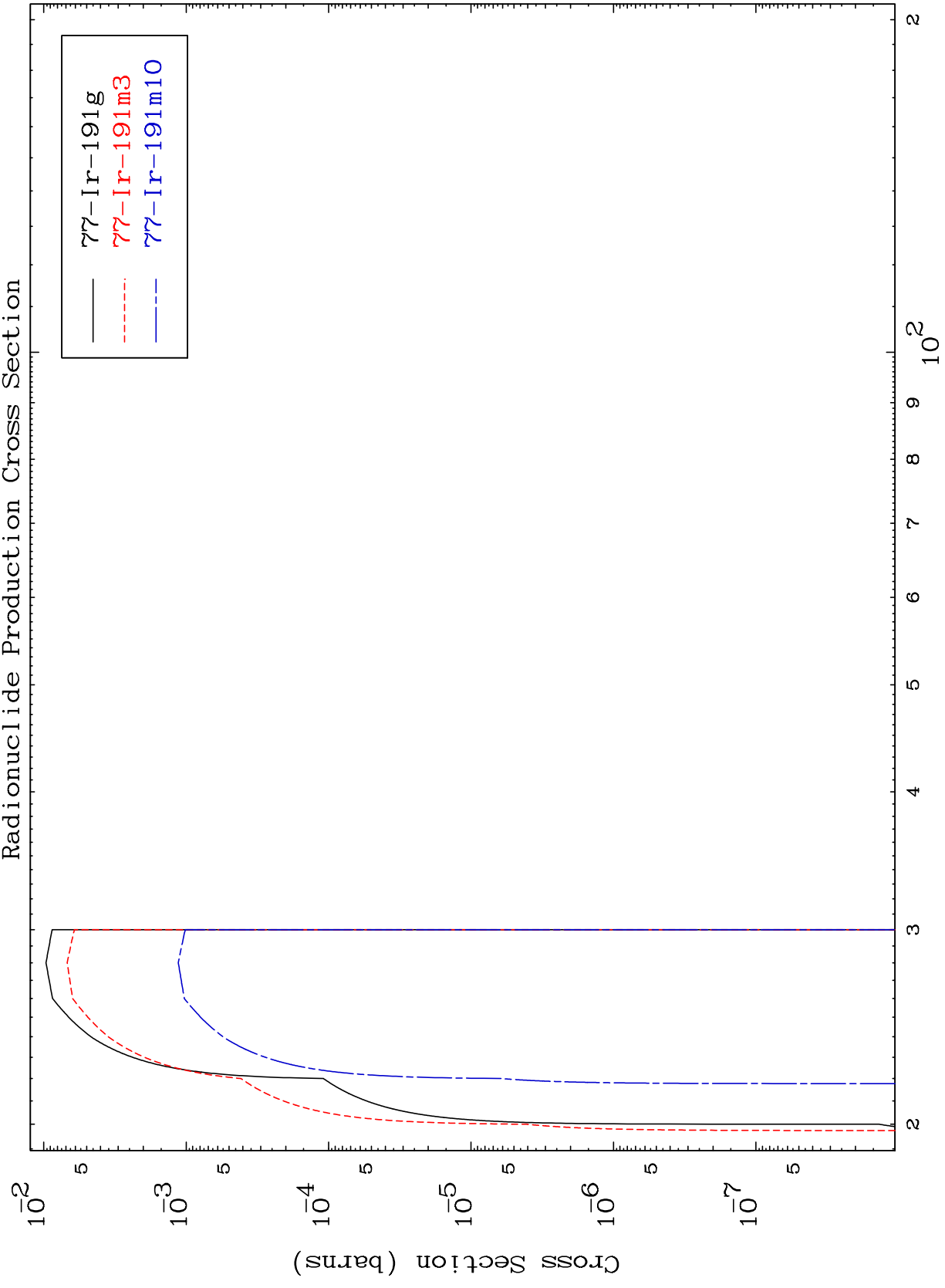
77-Ir-194

MAT 7735

( $\gamma, 3n$ )

77-Ir-194

Radionuclide Production Cross Section



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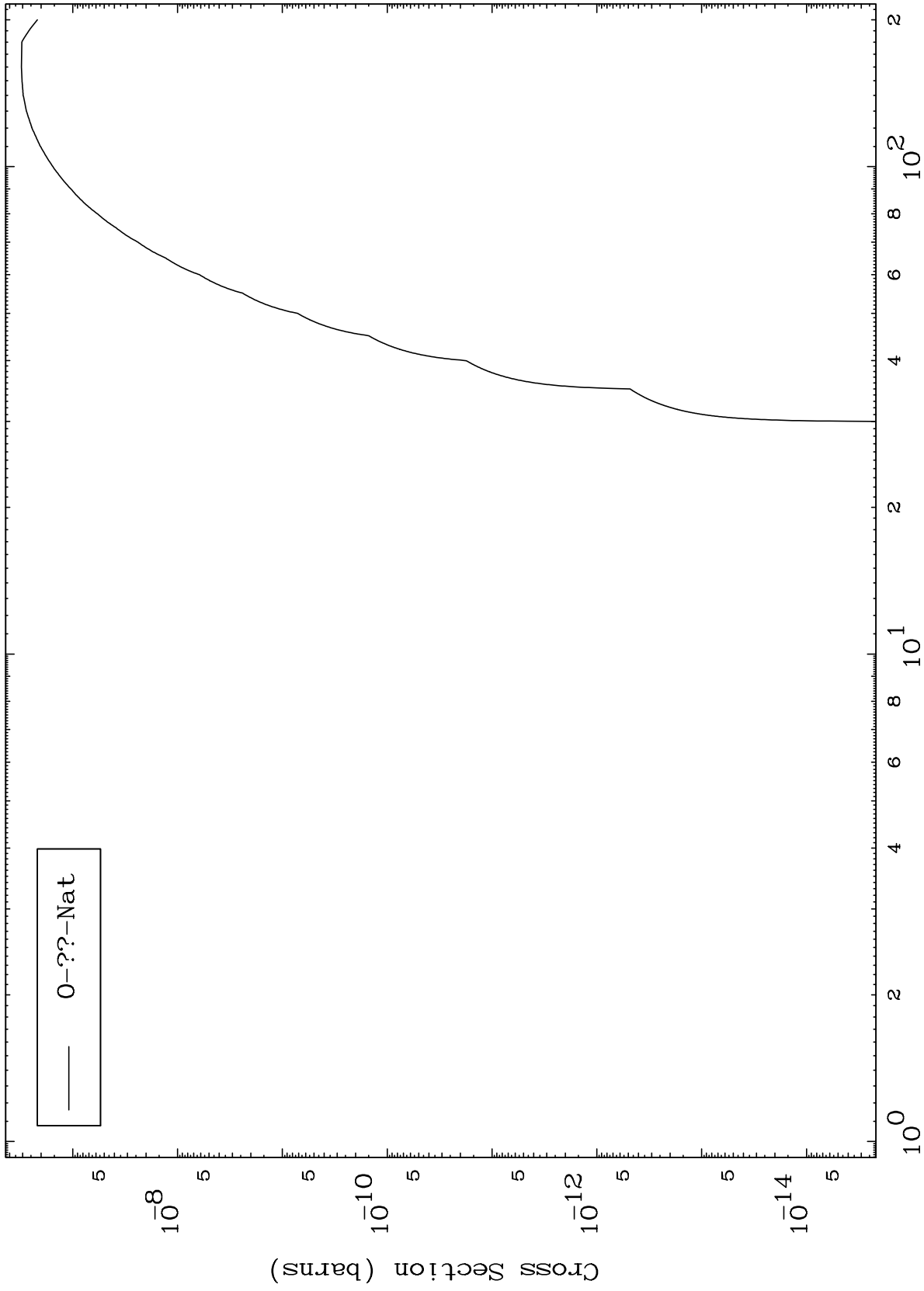
Incident Energy (MeV)

77-Ir-194

MAT 7735

Photon Fission  
Radionuclide Production Cross Section

<sup>77</sup>Ir-194



Incident Energy (MeV)

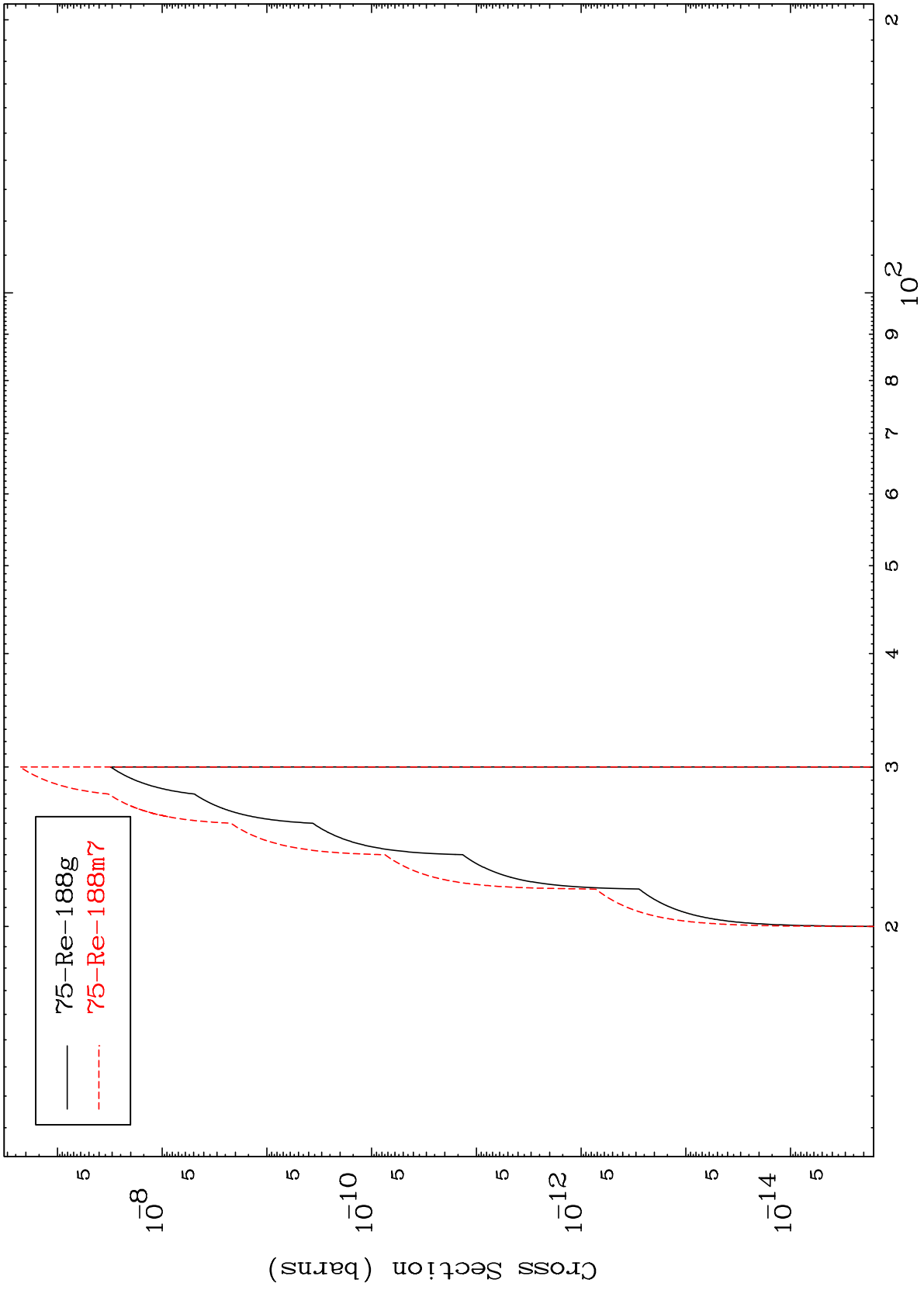
<sup>77</sup>Ir-194

MAT 7735

$(\gamma, 2n) \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

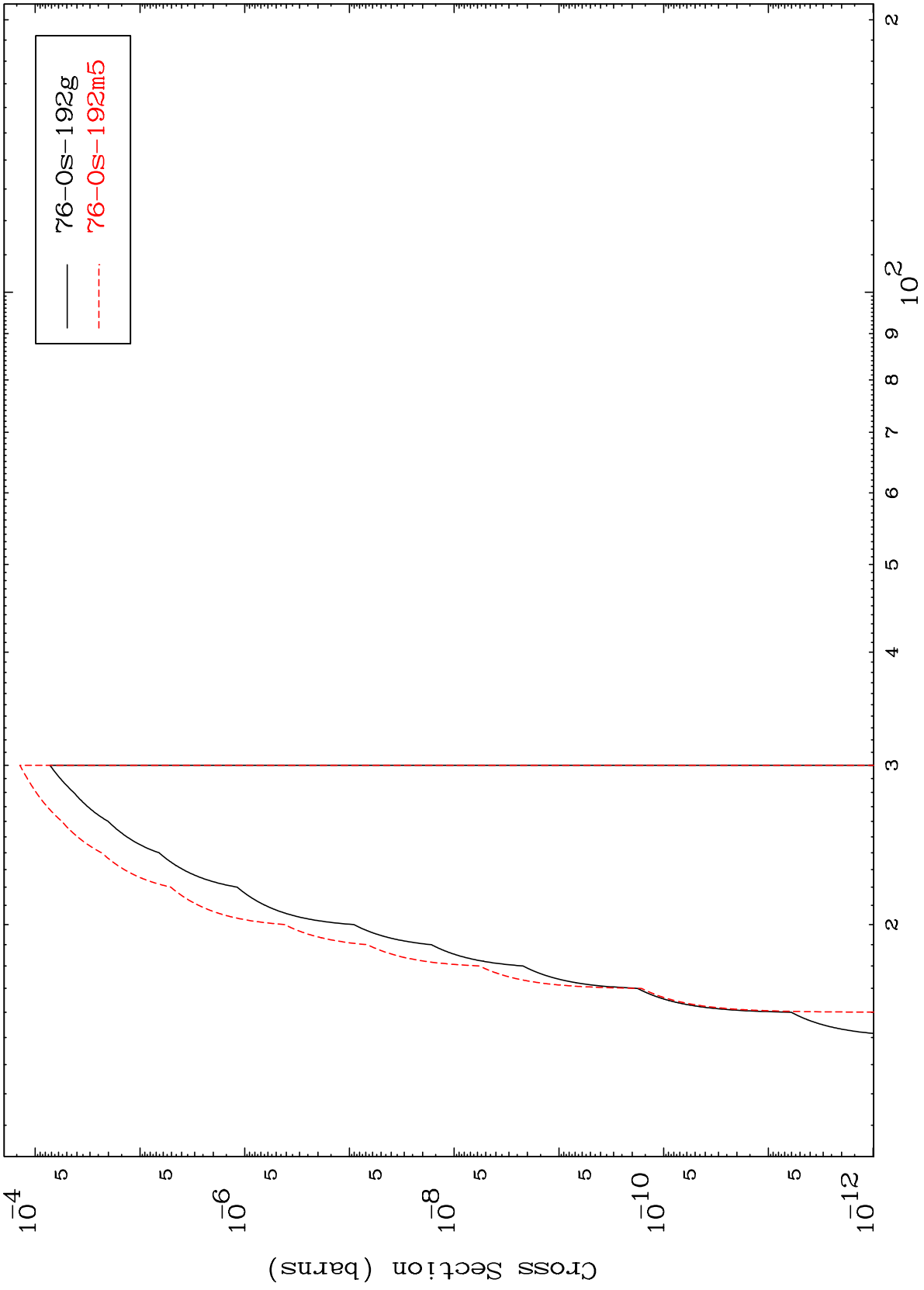
$^{77}\text{Ir-194}$

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( $\gamma, n'$ ) p

77-Ir-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

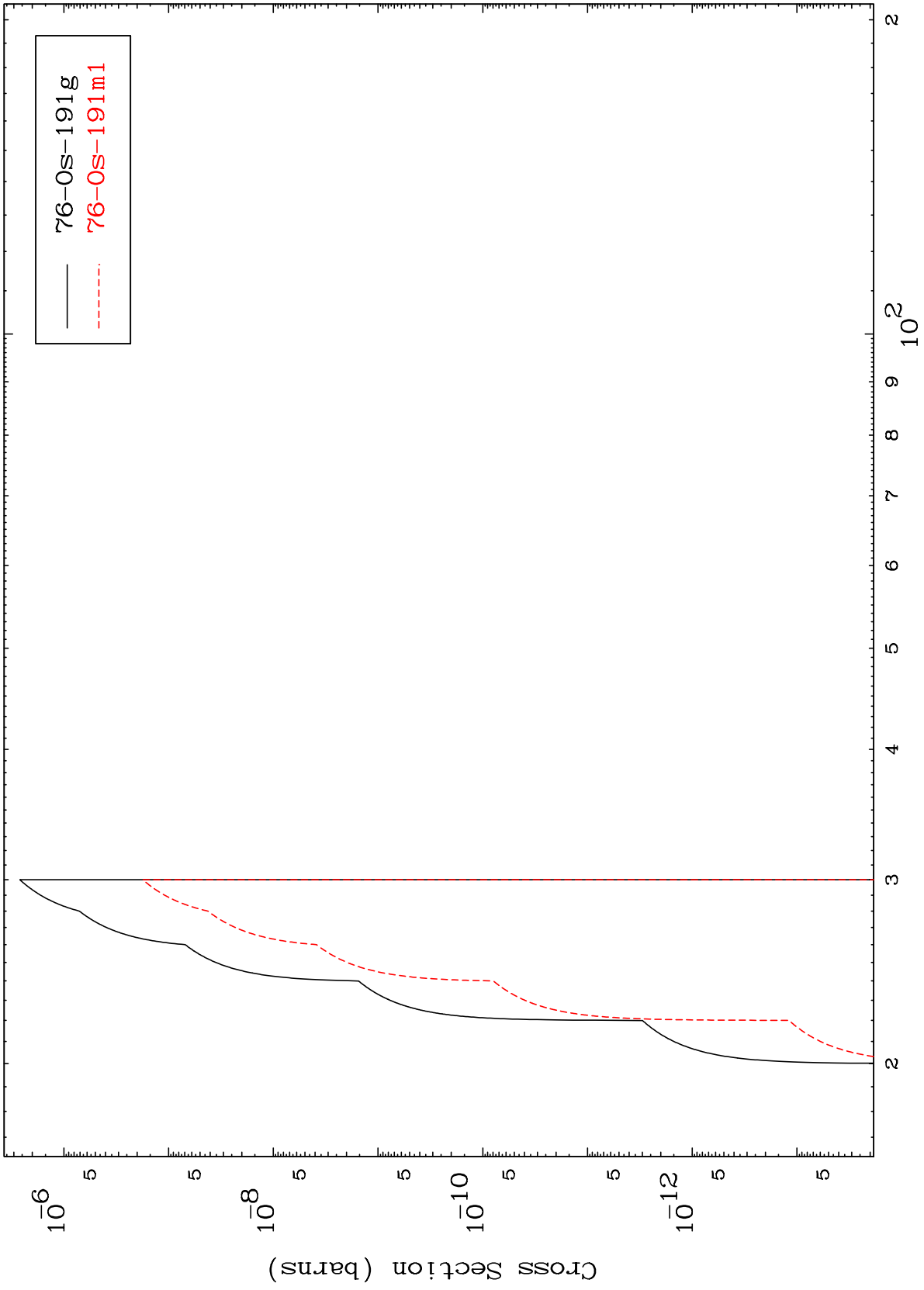
77-Ir-194

MAT 7735

( $\gamma, n'$ ) d

77-Ir-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-194

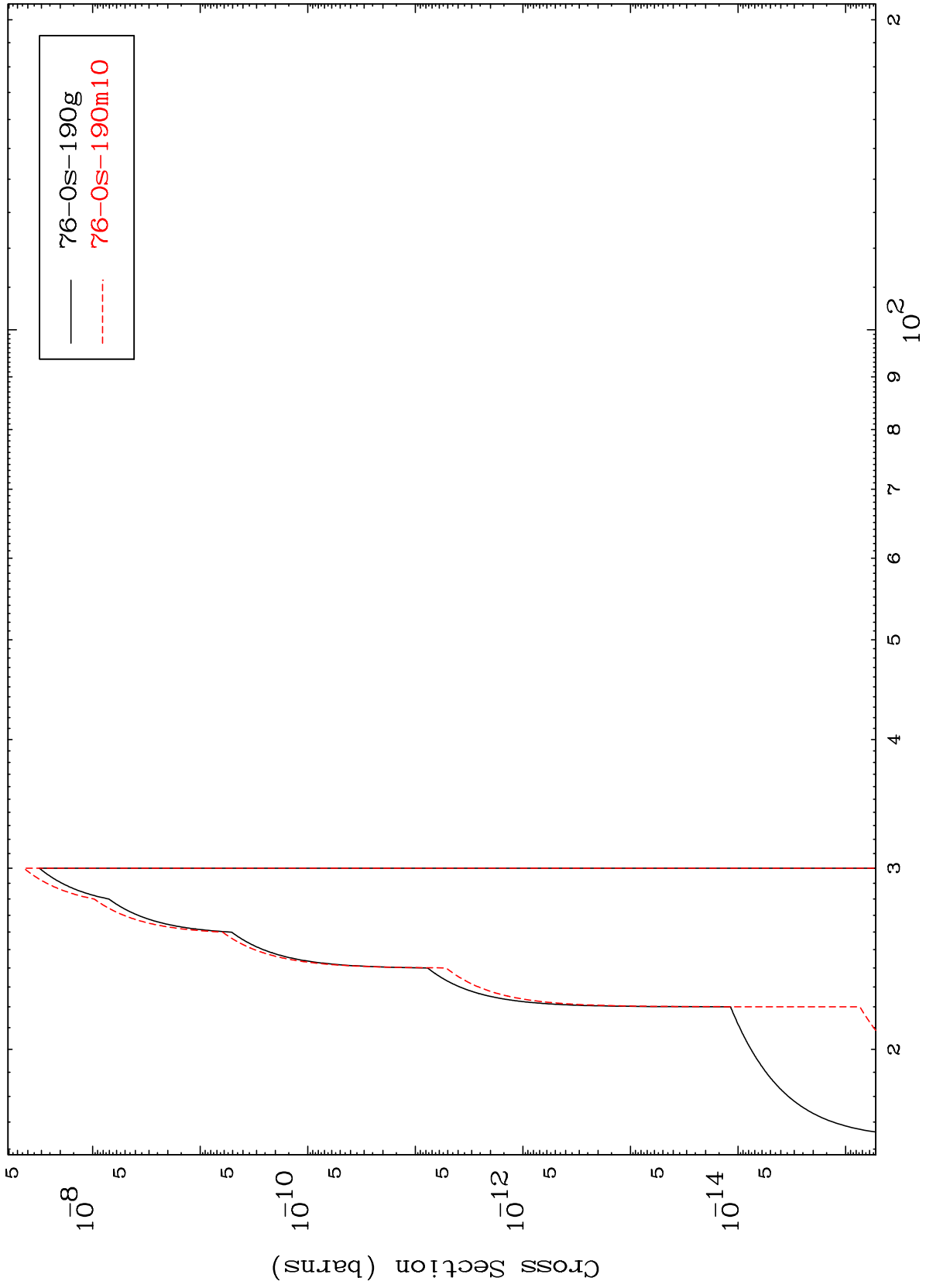


MAT 7735

( $\gamma, n'$ ) t

77-Ir-194

Radionuclide Production Cross Section



16

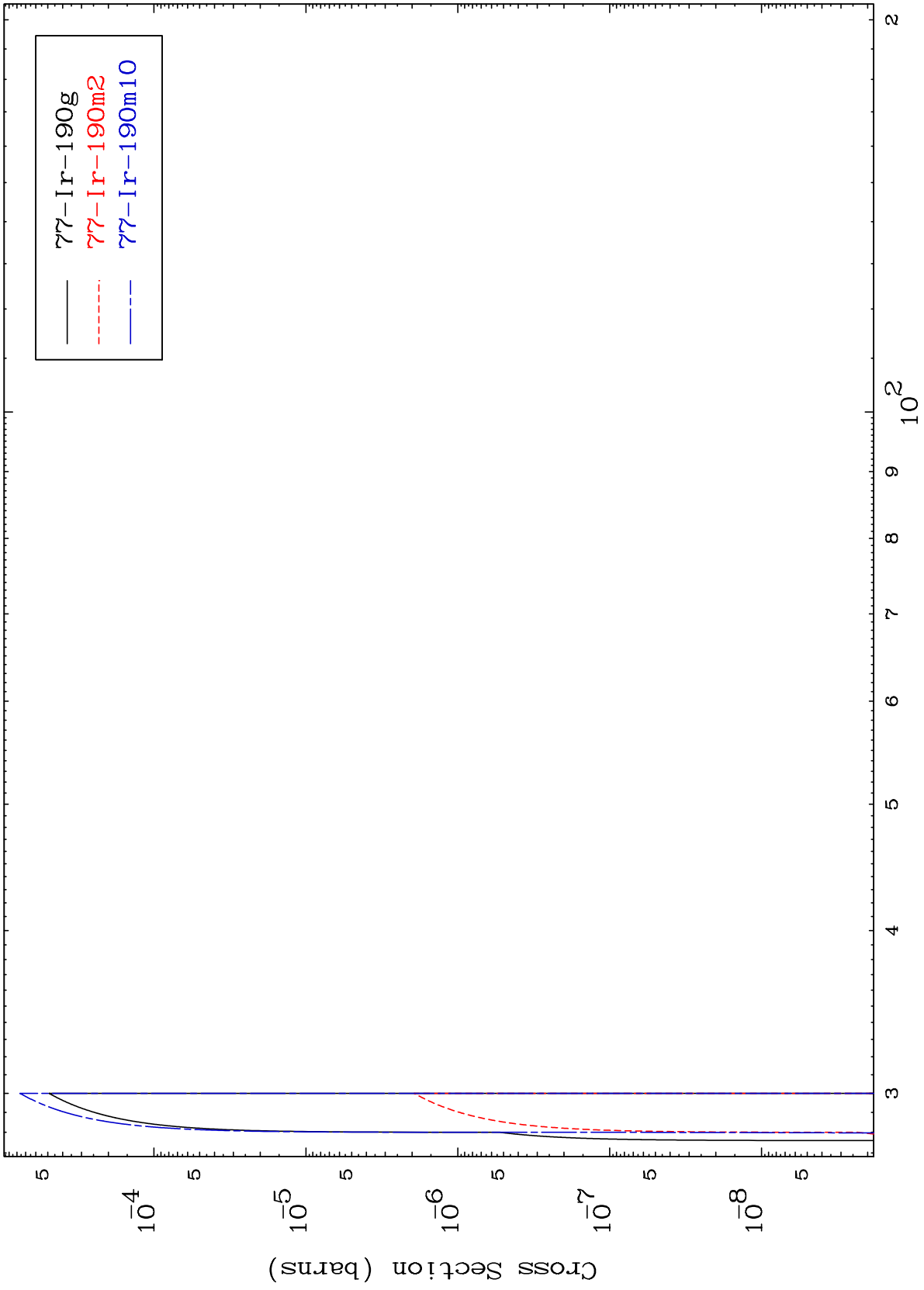
Incident Energy (MeV)

77-Ir-194

MAT 7735

77-Ir-194

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



17

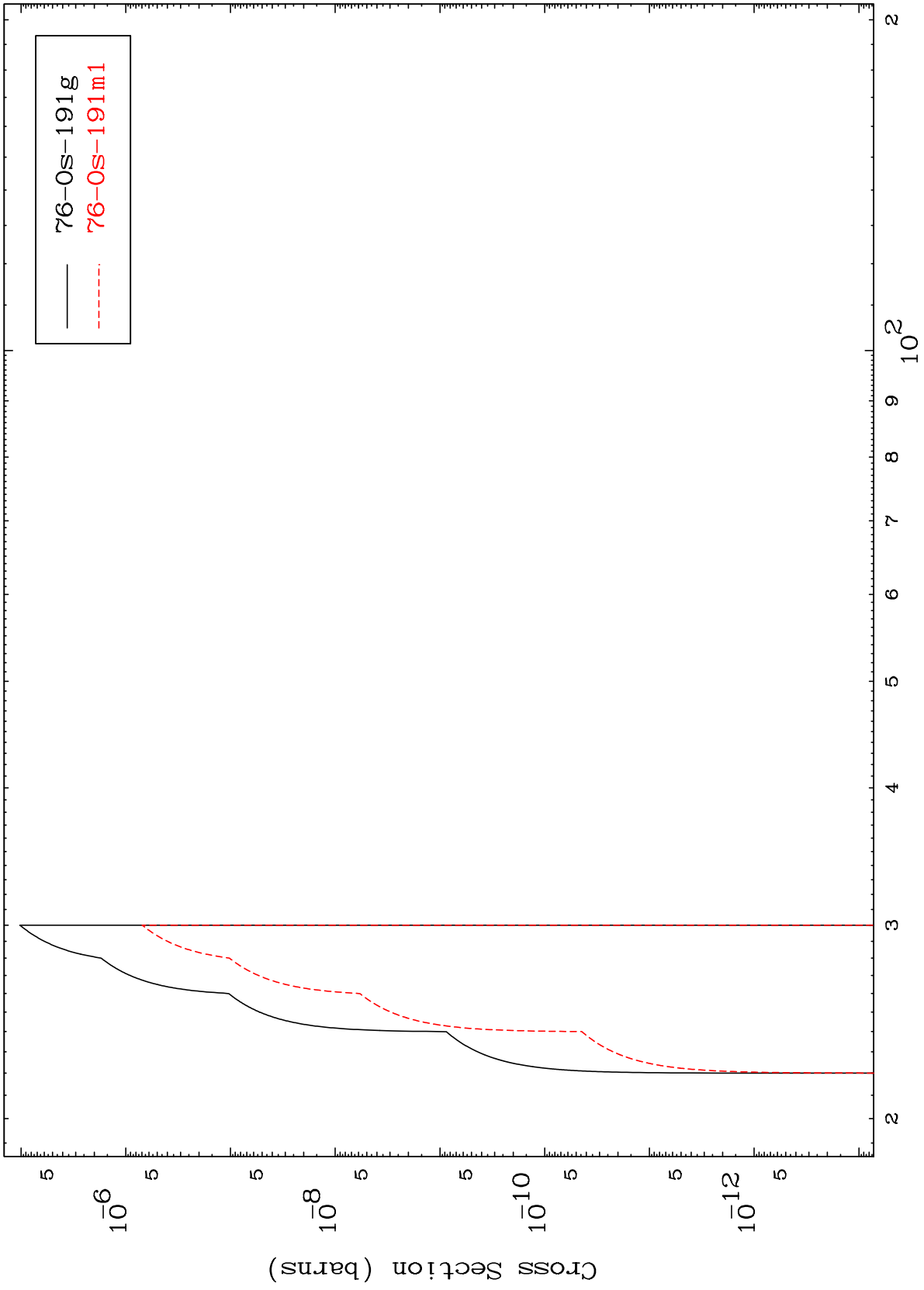
77-Ir-194

MAT 7735

( $\gamma, 2n$ ) p

77-Ir-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

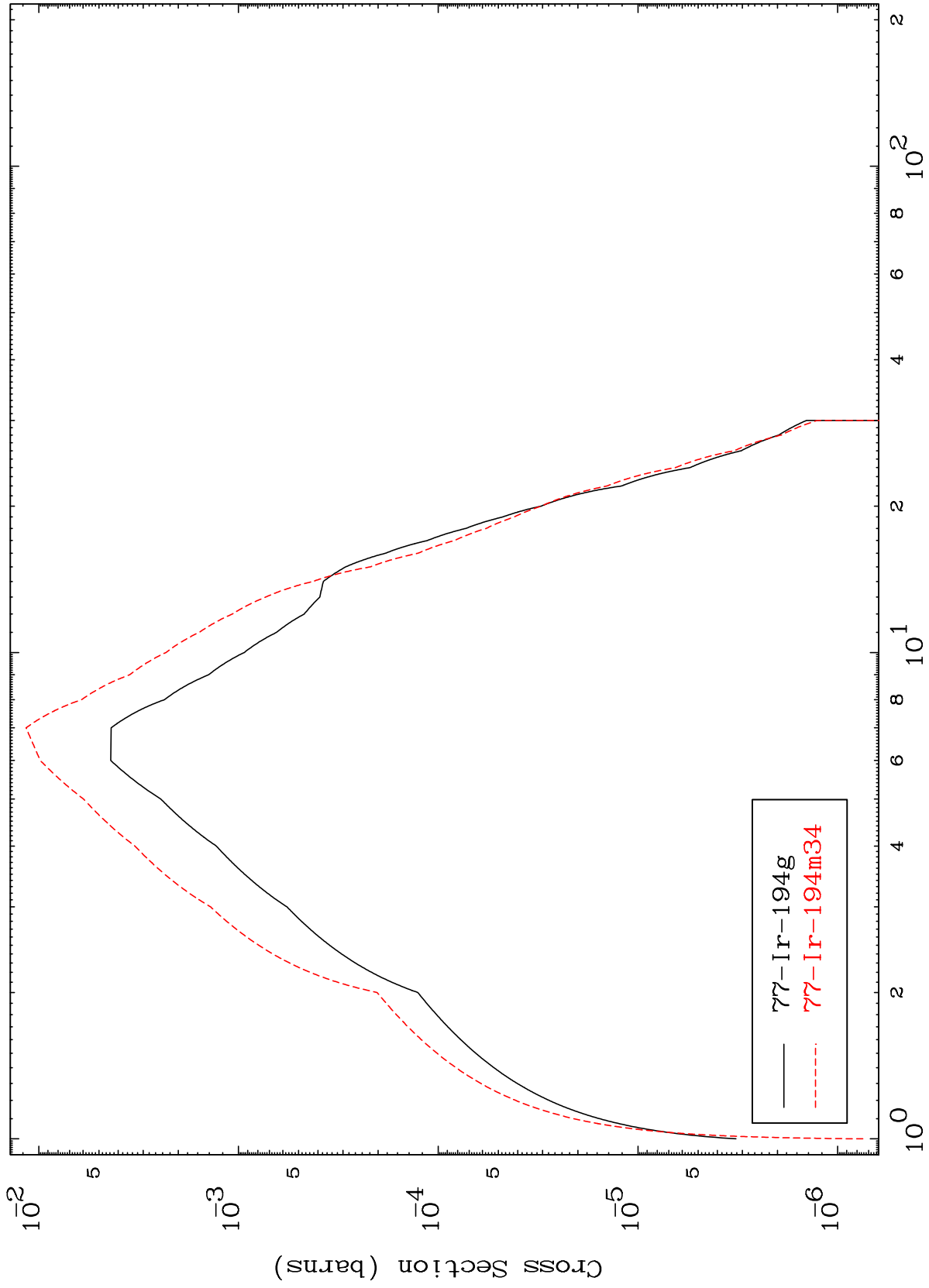
77-Ir-194

MAT 7735

77-Ir-194

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



19

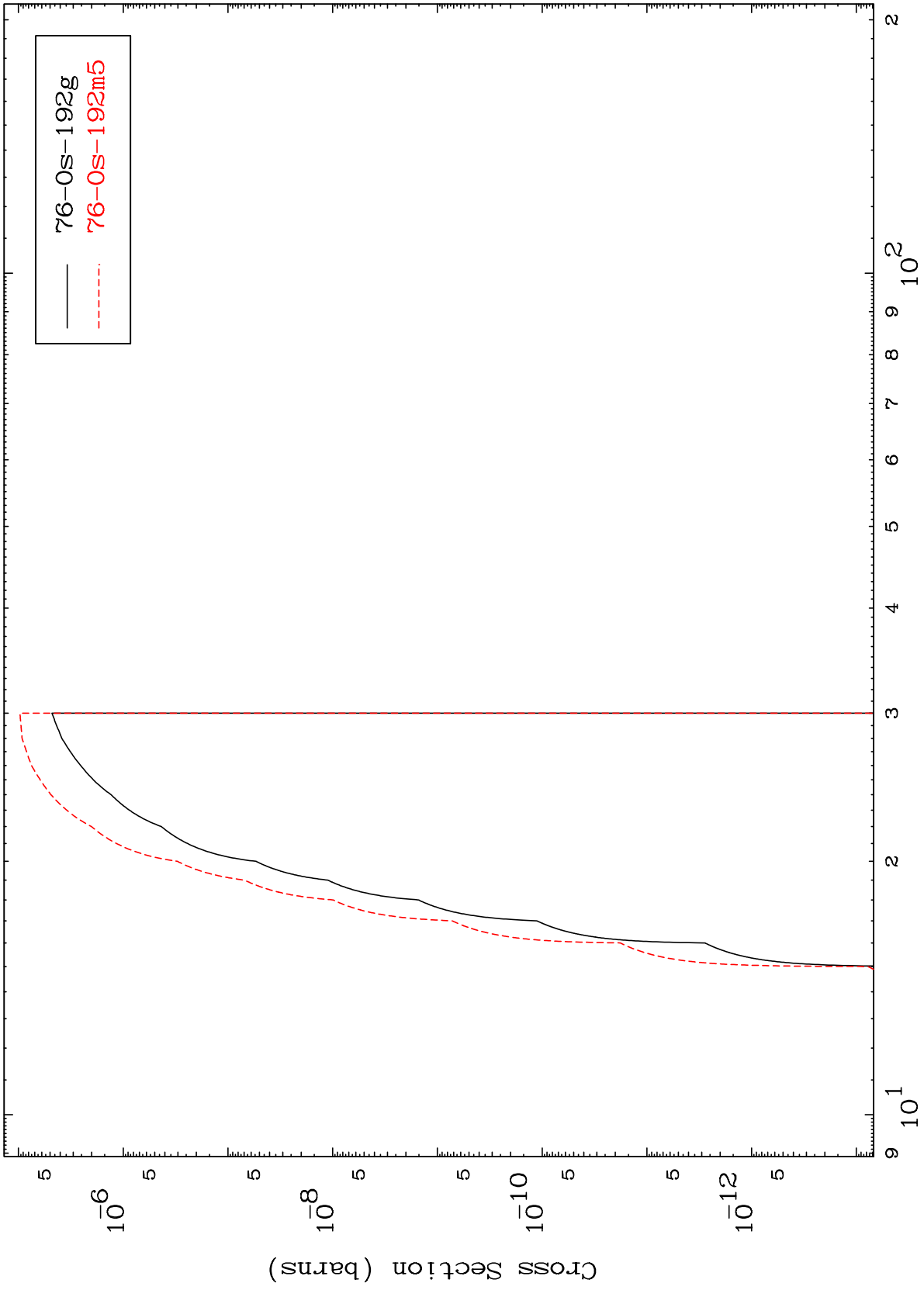
Incident Energy (MeV)

77-Ir-194

MAT 7735

77-Ir-194

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



20

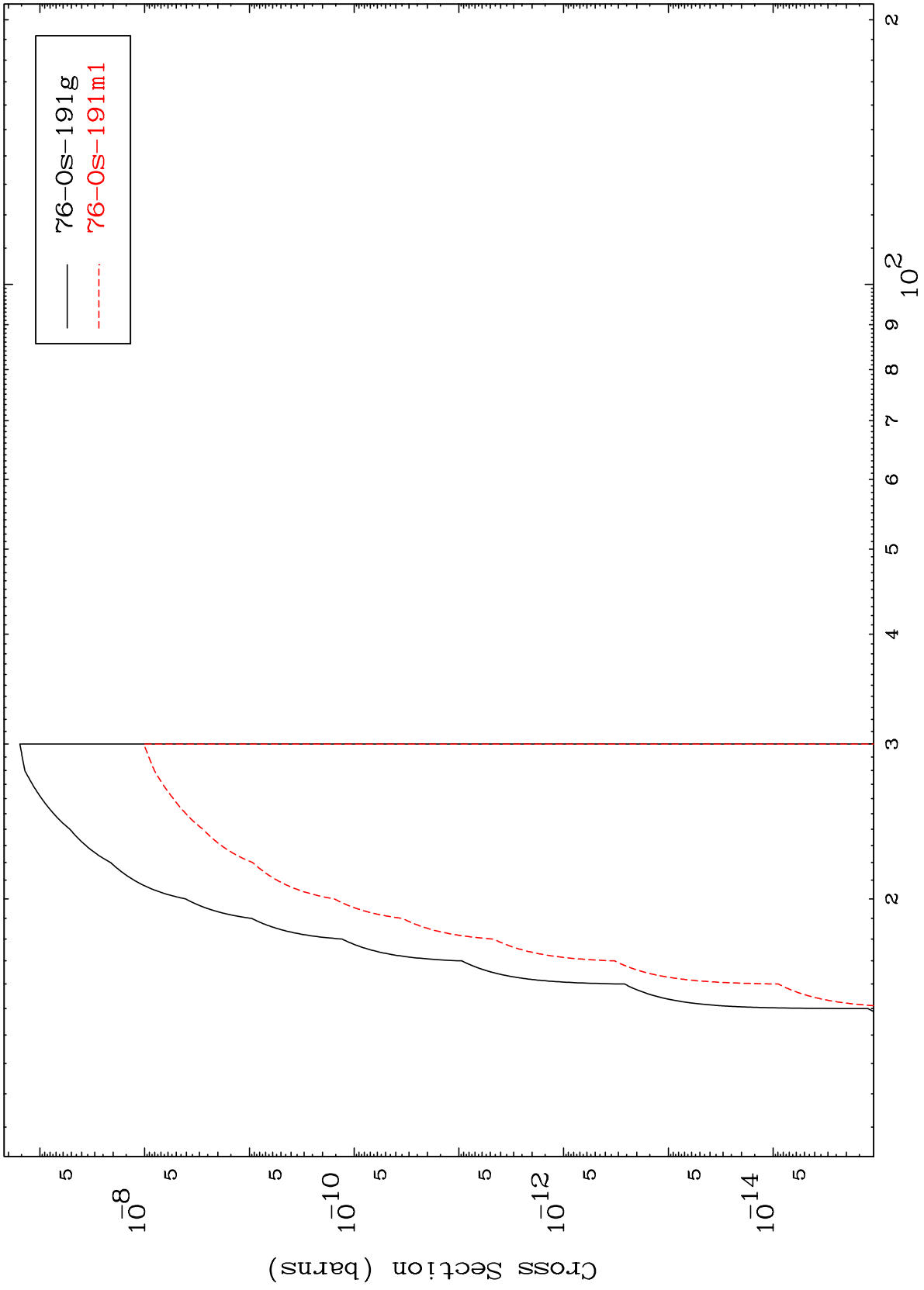
Incident Energy (MeV)

77-Ir-194

MAT 7735

77-Ir-194

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



21

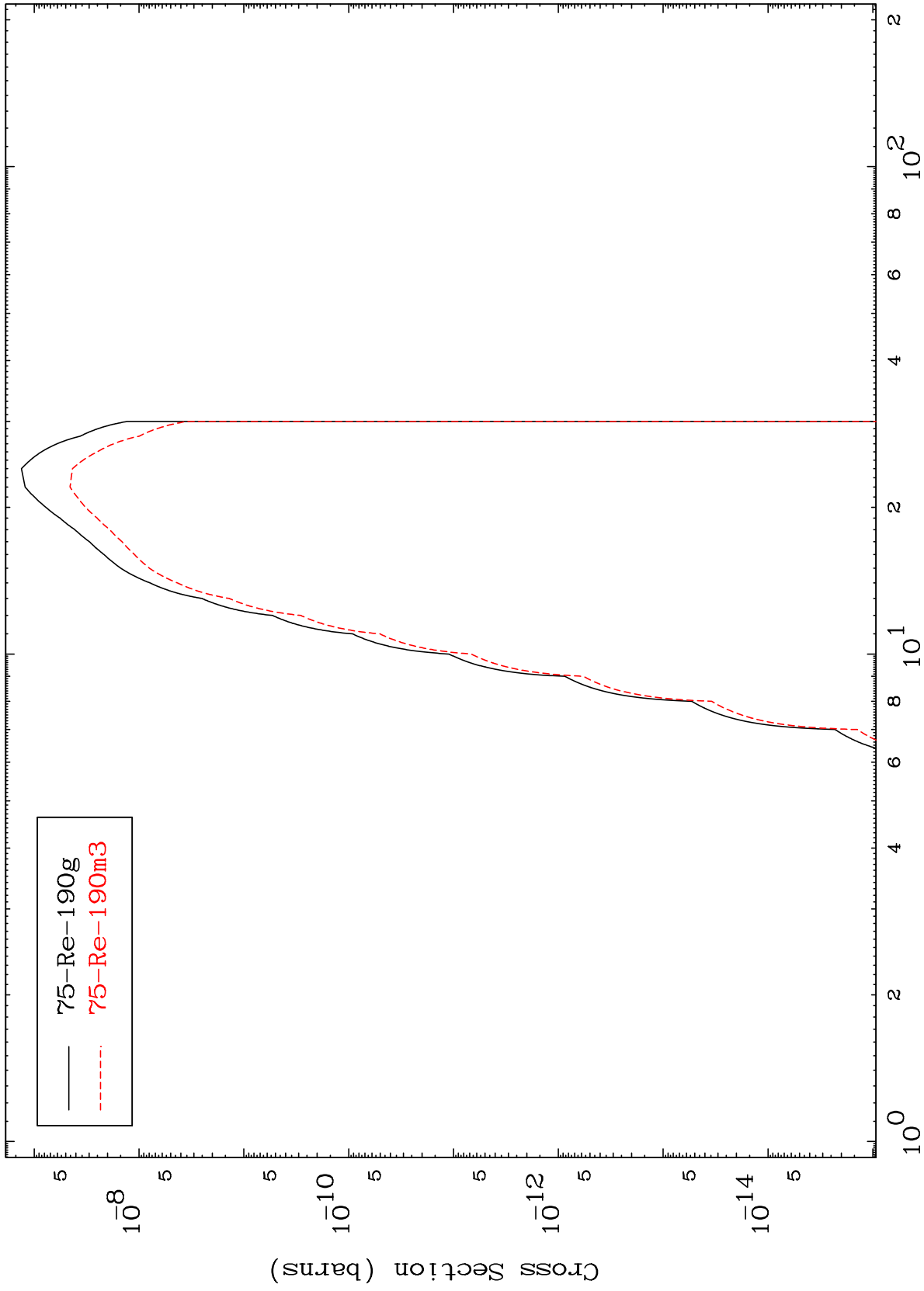
77-Ir-194

Incident Energy (MeV)

MAT 7735

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

<sup>77</sup>Ir-194



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Incident Energy (MeV)

<sup>77</sup>Ir-194