

Program EVALPLOT  
(Version 2018-1)

by

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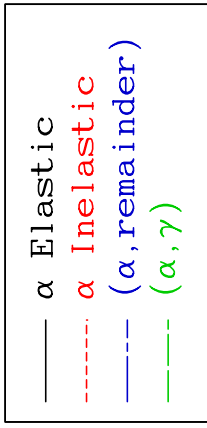
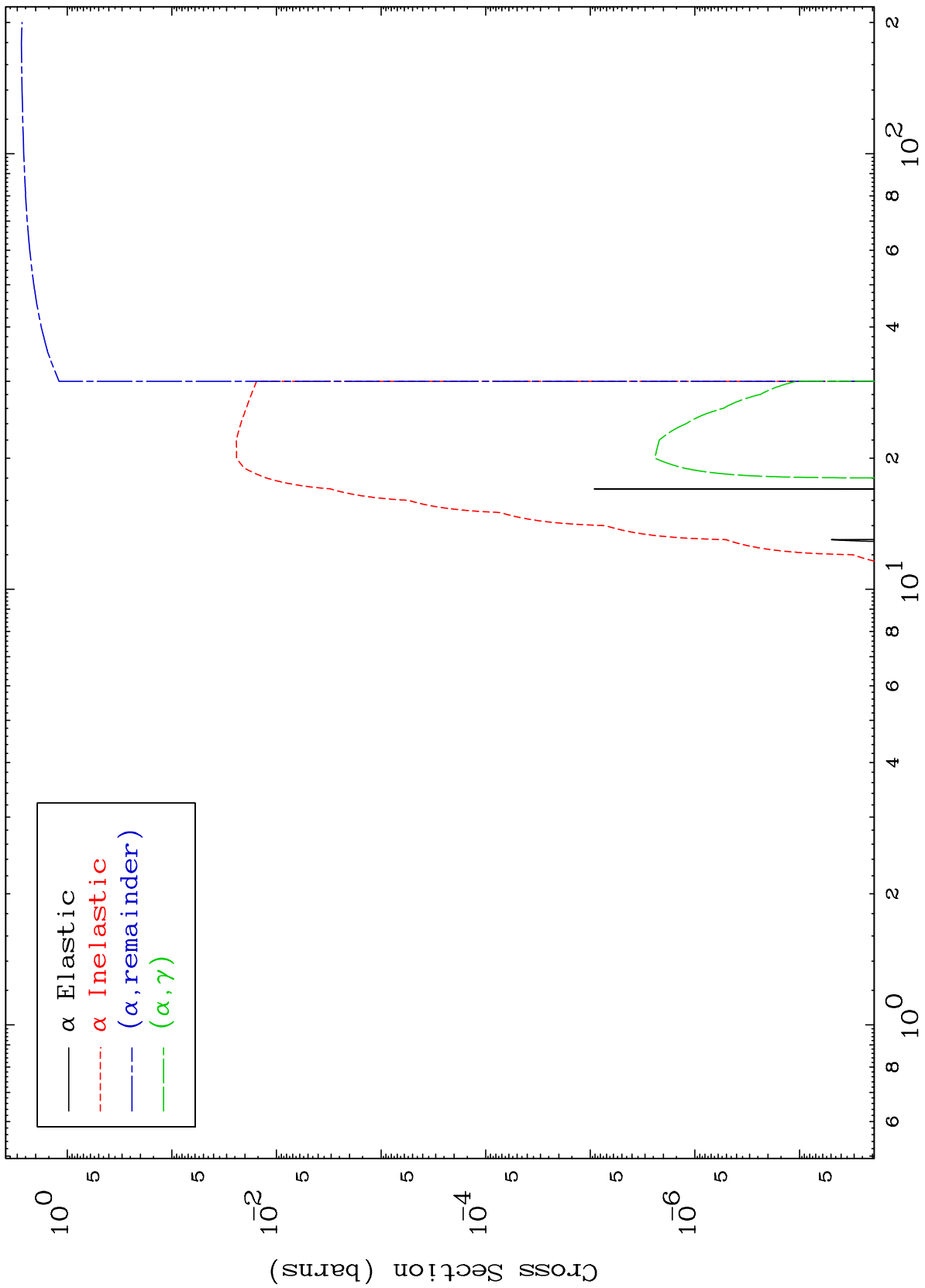
Press Mouse Button to Start

MAT 7734

$\alpha$  Major

77-Ir-194

0 Kelvin Cross Sections



1

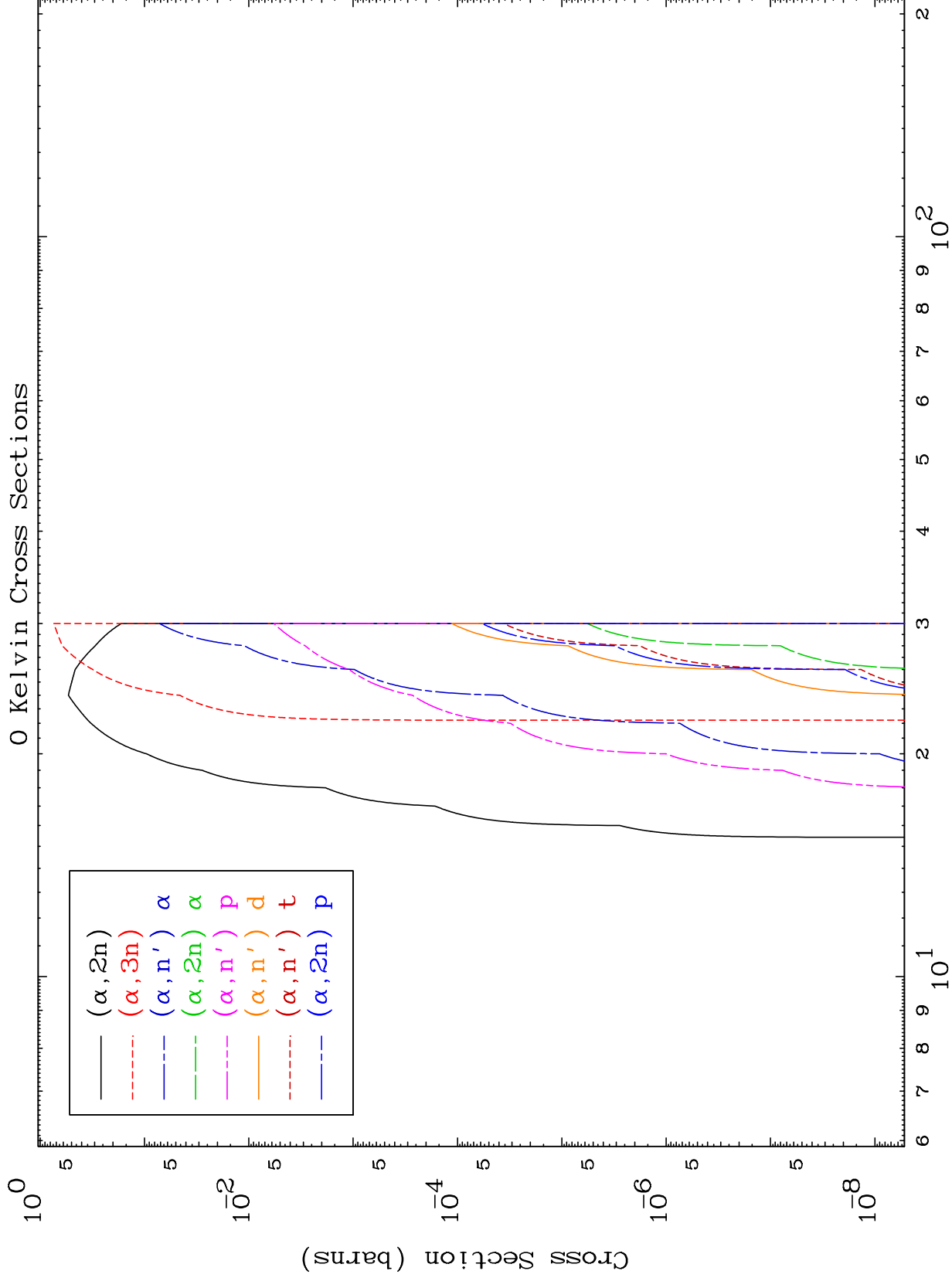
Incident Energy (MeV)

77-Ir-194

MAT 7734

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

77-Ir-194



2

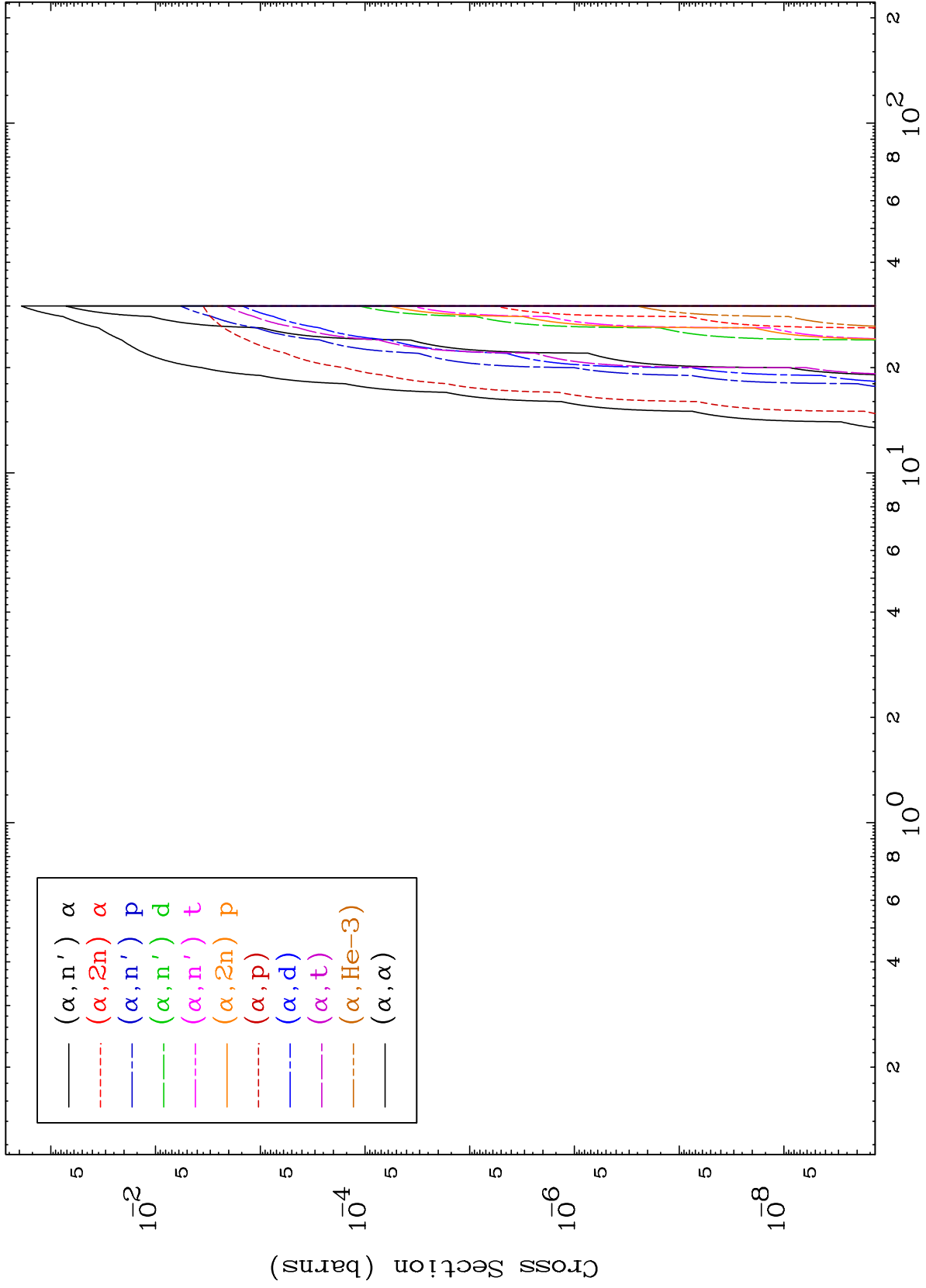
Incident Energy (MeV)

77-Ir-194

MAT 7734

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

77-Ir-194

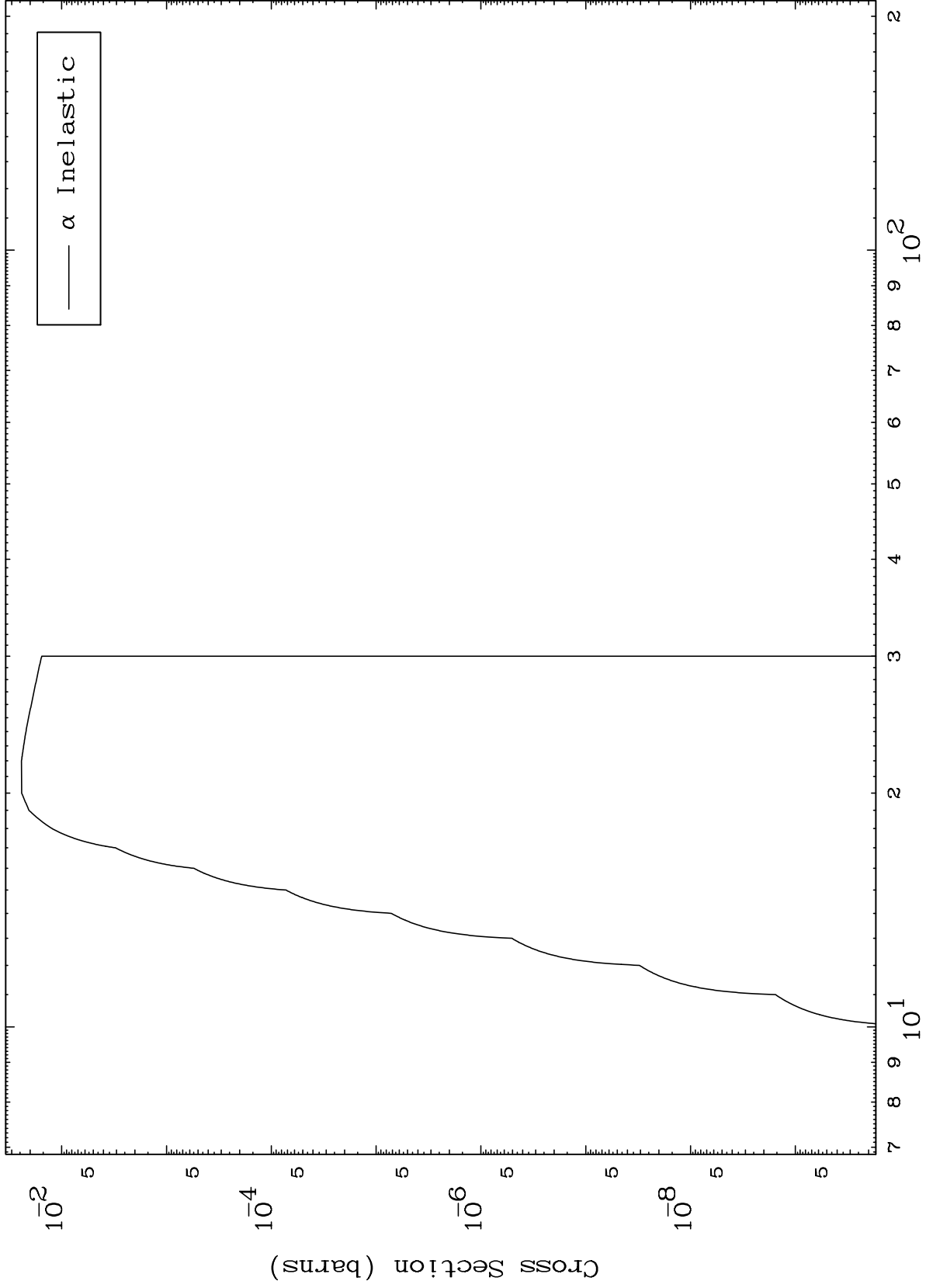


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( $\alpha, n'$ ) Level

77-Ir-194

0 Kelvin Cross Sections



4

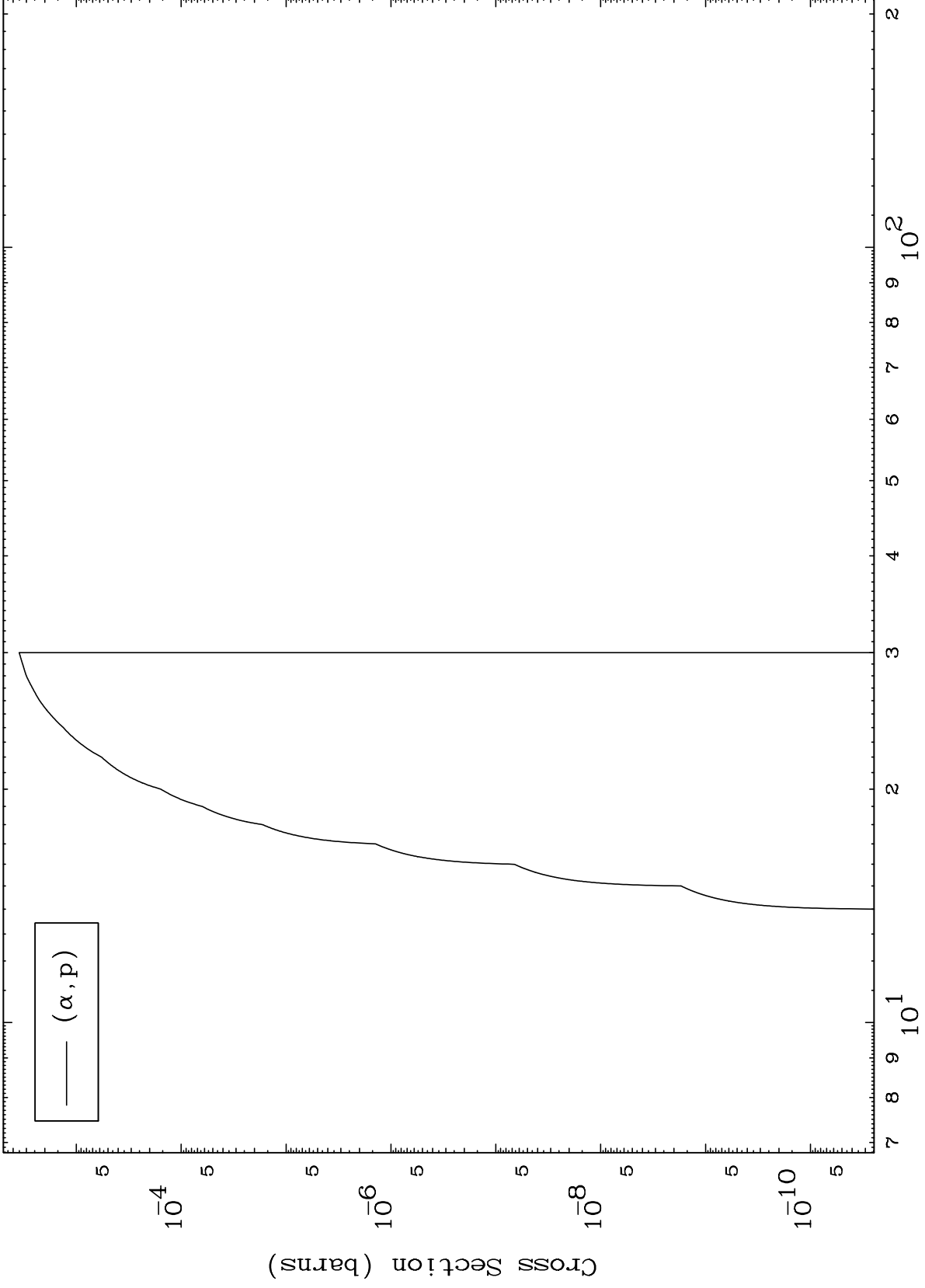
Incident Energy (MeV)

77-Ir-194

MAT 7734

77-Ir-194

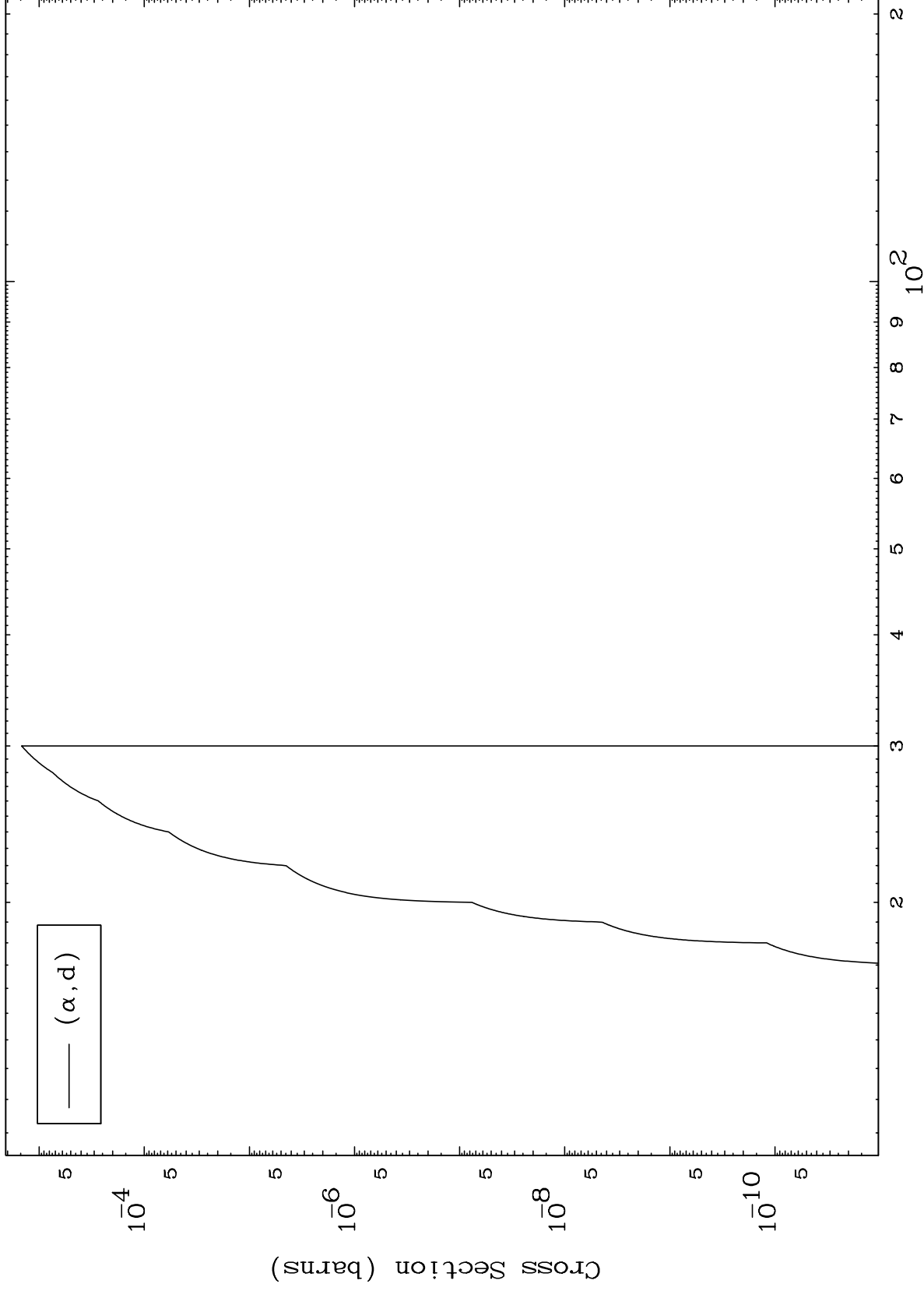
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

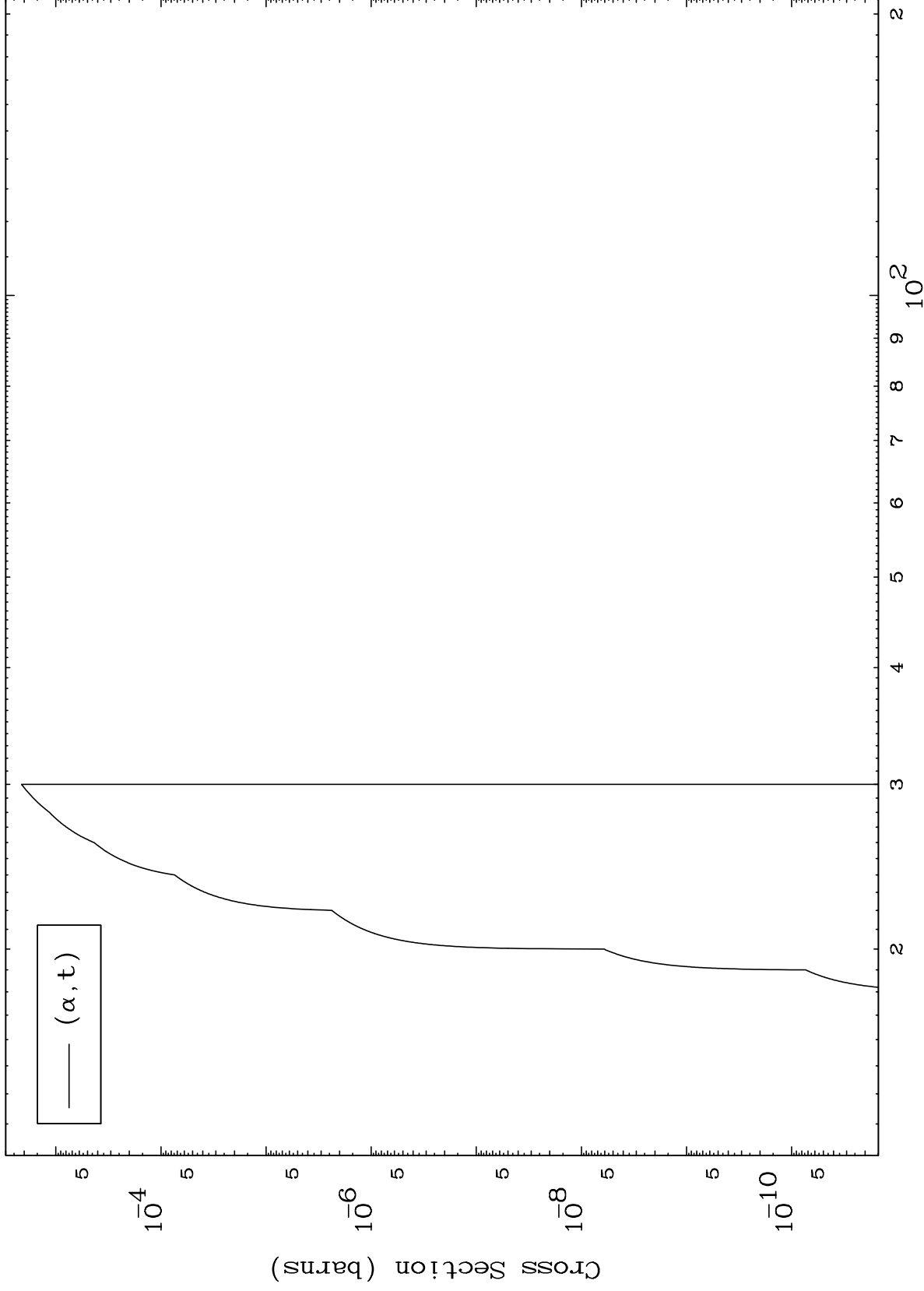


5

Incident Energy (MeV)

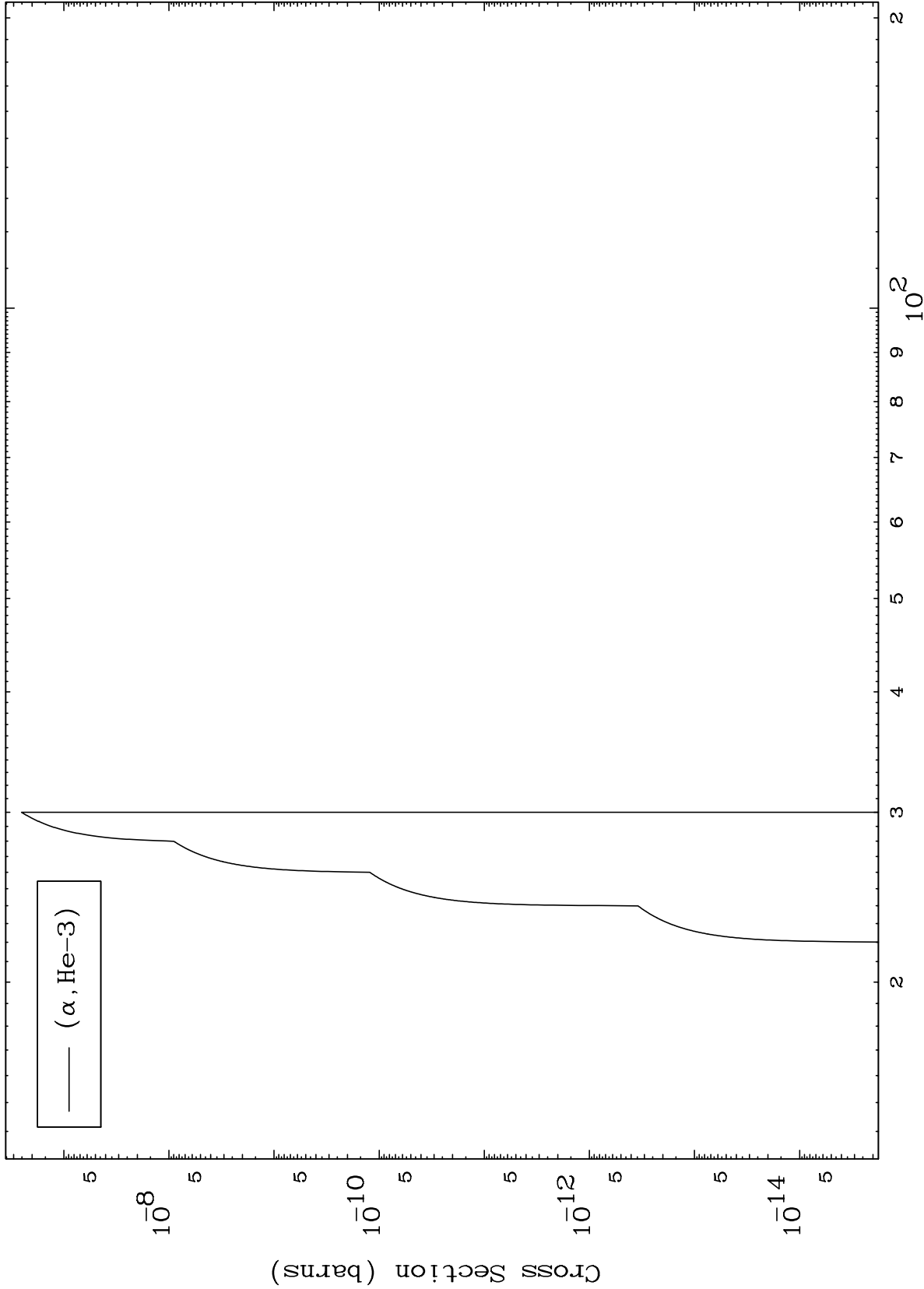
77-Ir-194







( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

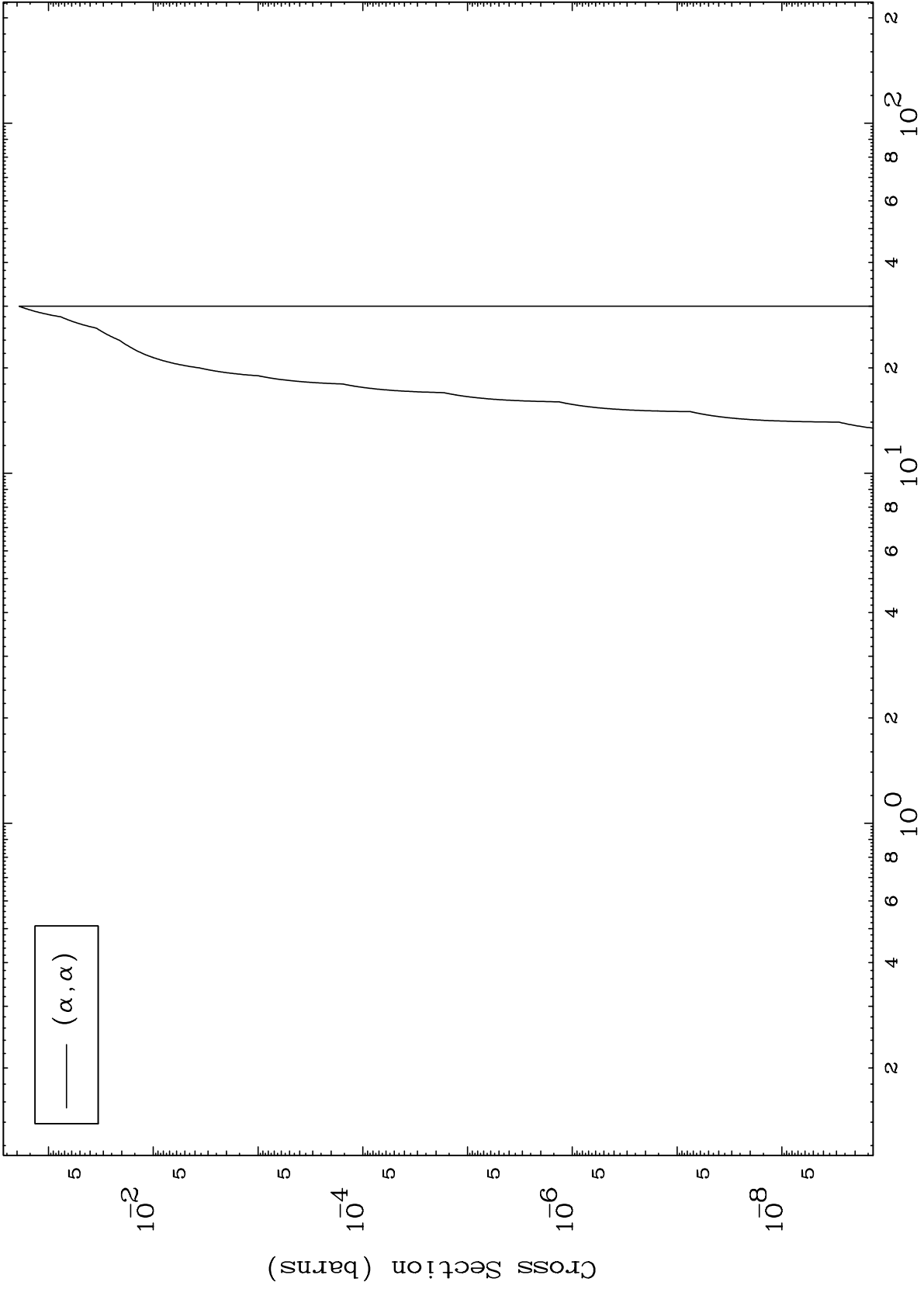


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( $\alpha, \alpha$ ) Levels

77-Ir-194

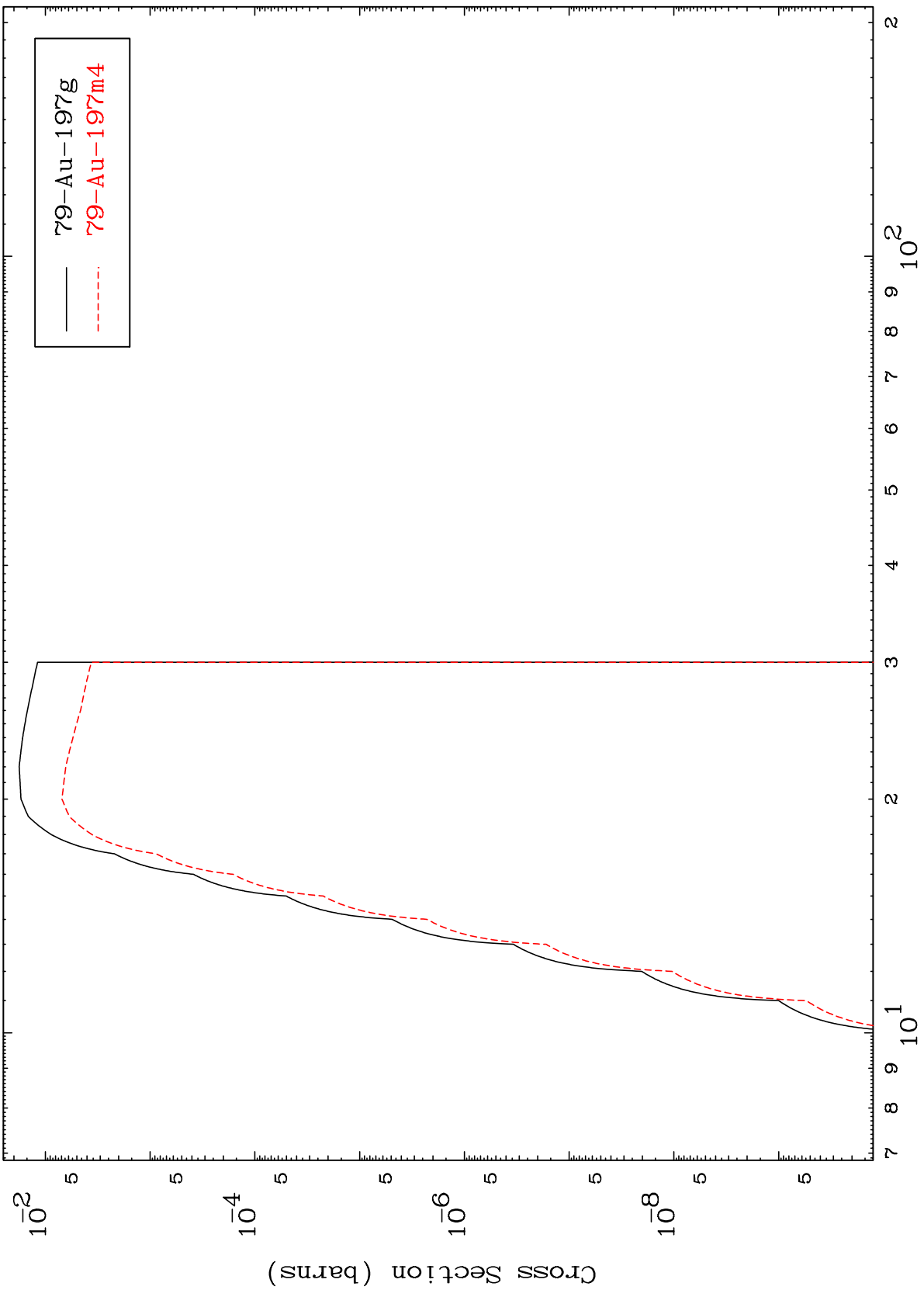
0 Kelvin Cross Sections



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77-Ir-194

Radionuclide Production Cross Section  
 $\alpha$  Inelastic

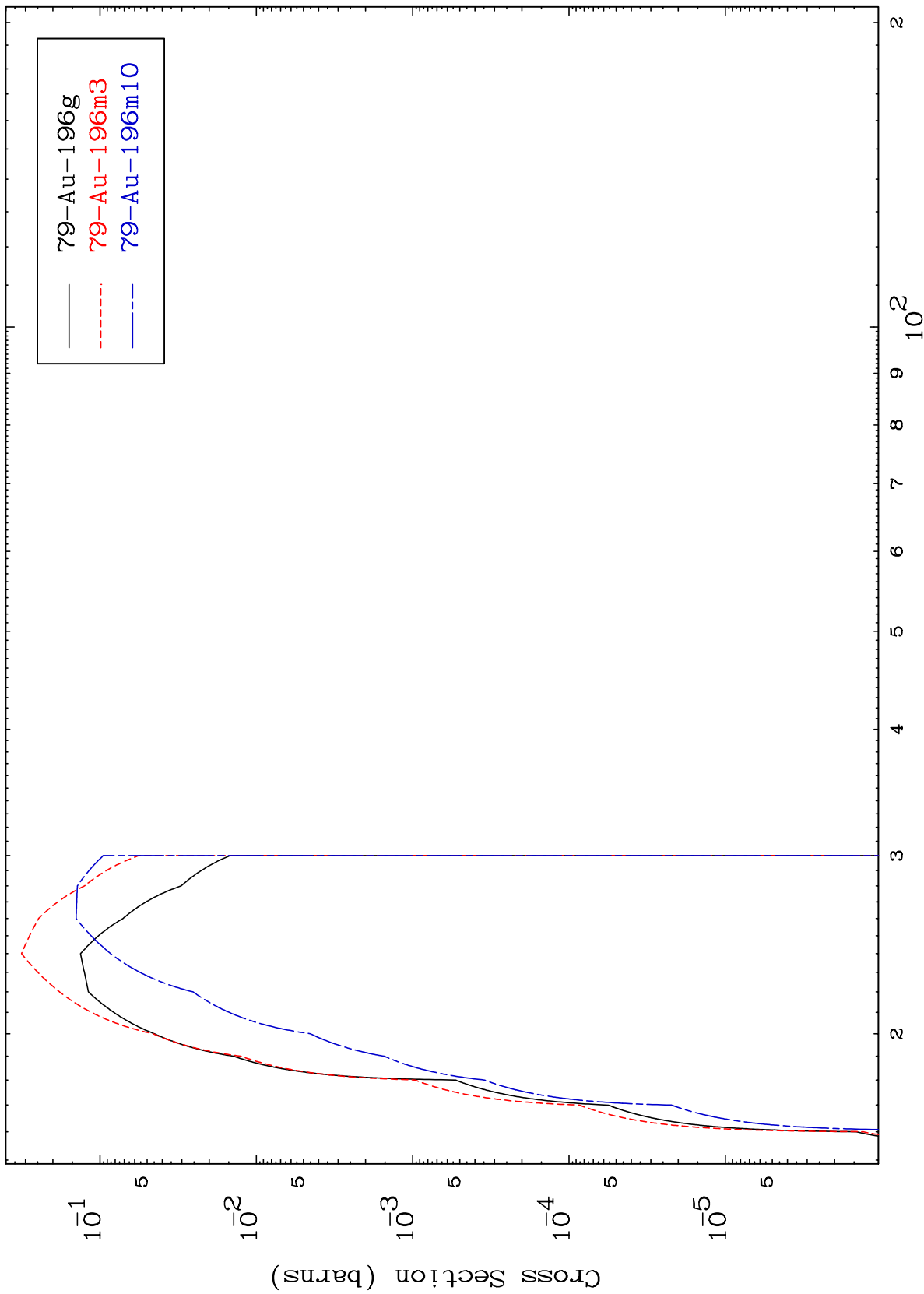


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Incident Energy (MeV)

77-Ir-194

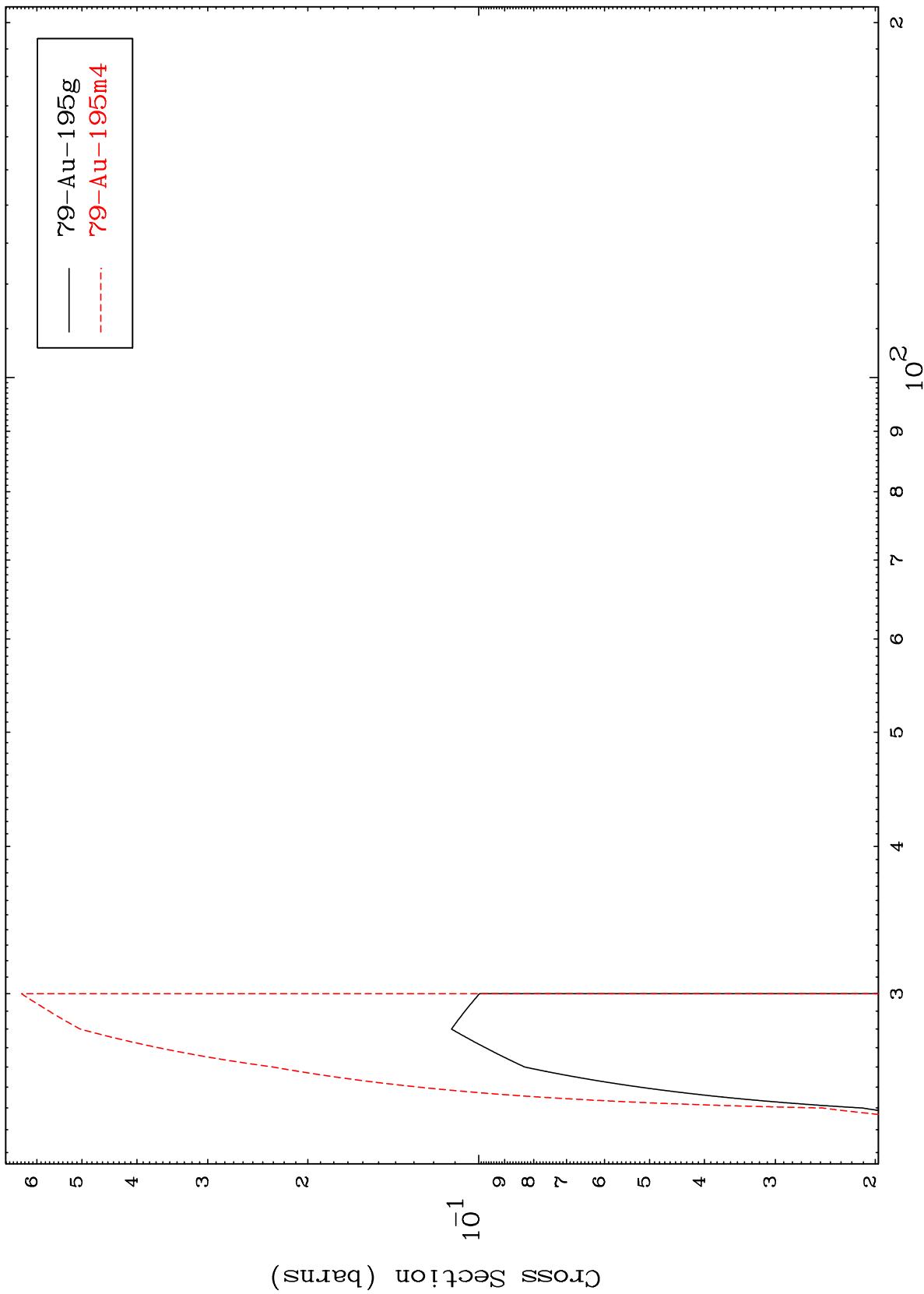
Radionuclide Production Cross Section  
( $\alpha, 2n$ )



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77-Ir-194

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



12

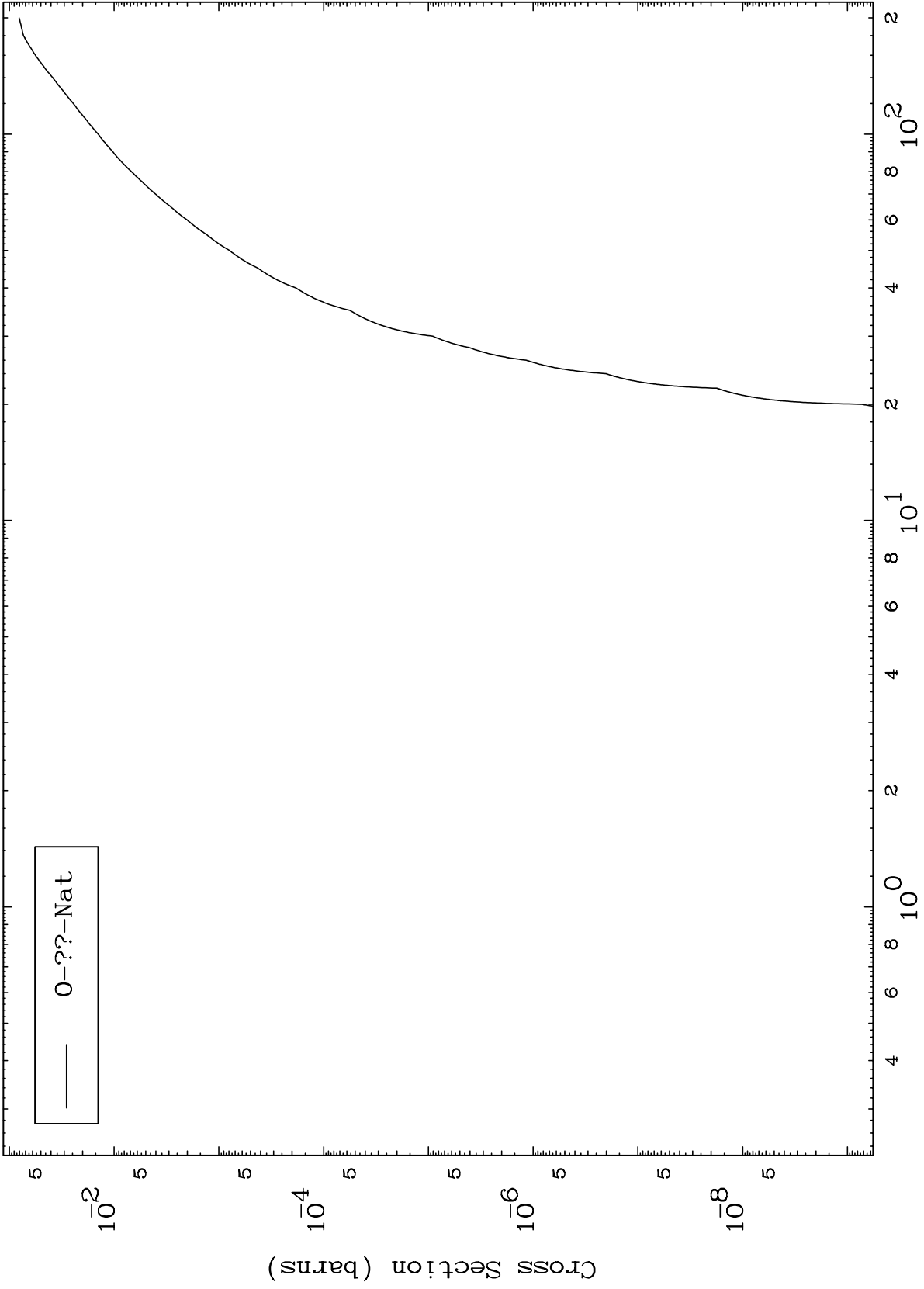
Incident Energy (MeV)

77-Ir-194

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77-Ir-194

$\alpha$  Fission  
Radionuclide Production Cross Section



77-Ir-194

Incident Energy (MeV)

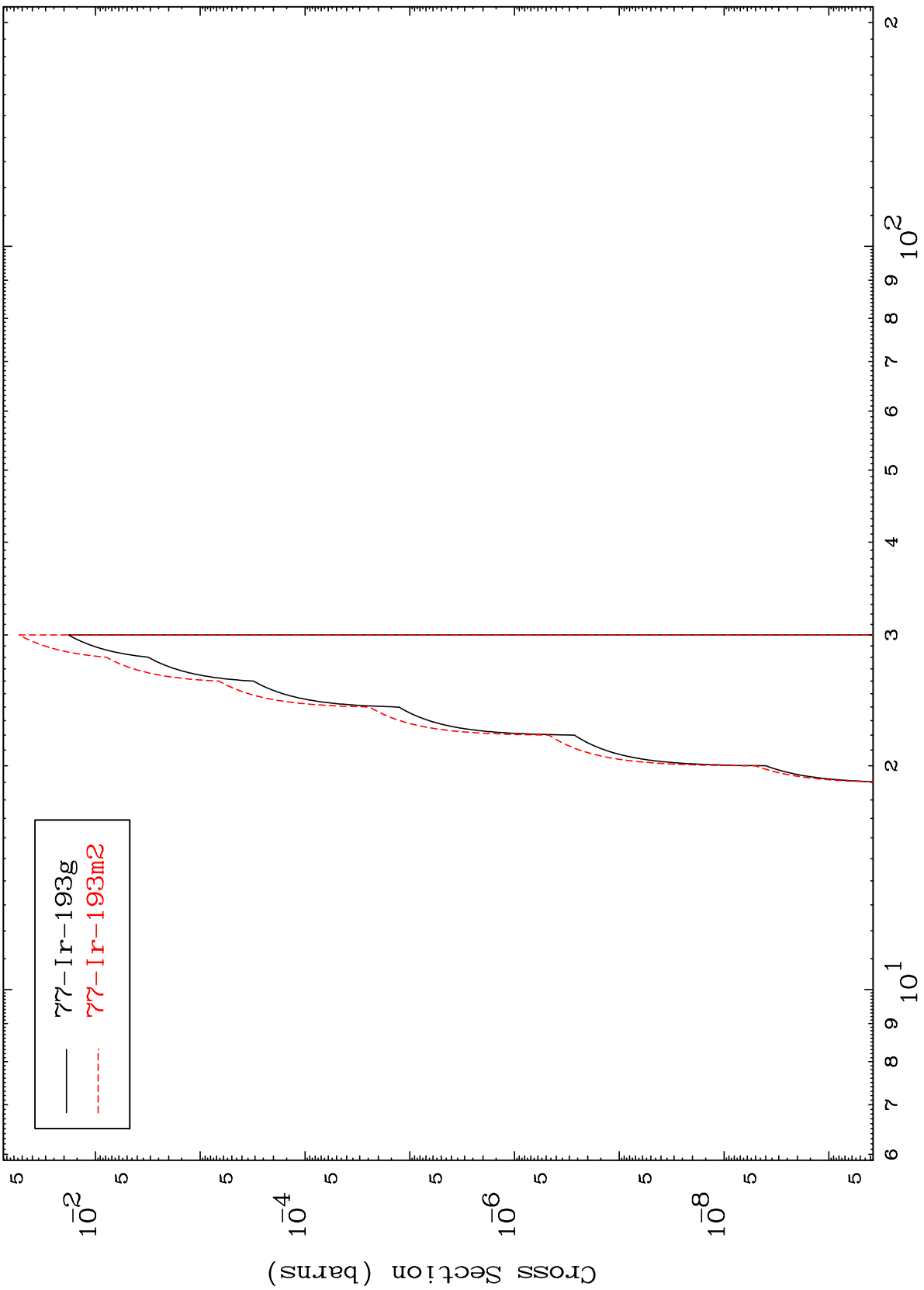
13

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77-Ir-194

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

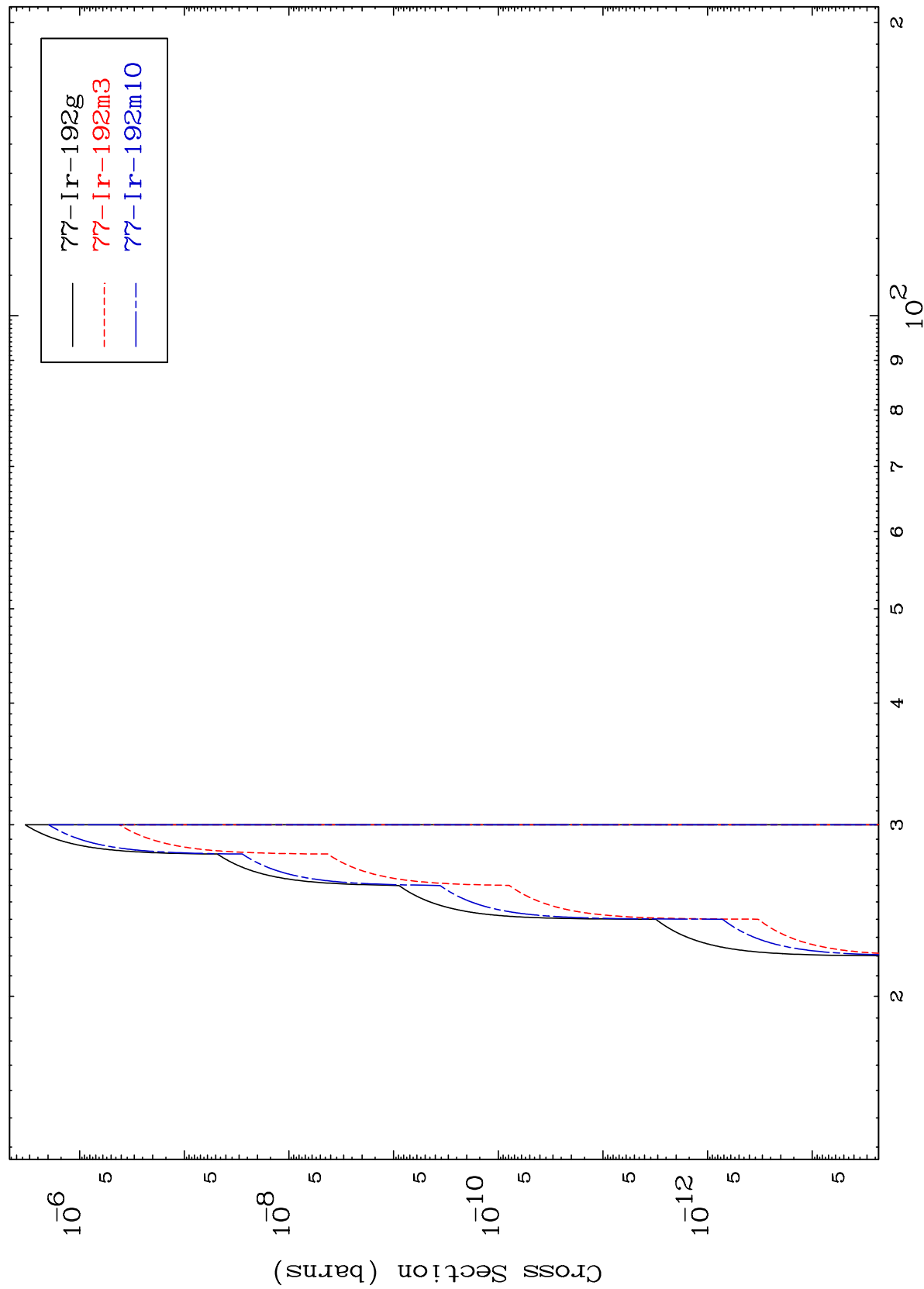
77-Ir-194

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

77-Ir-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-194

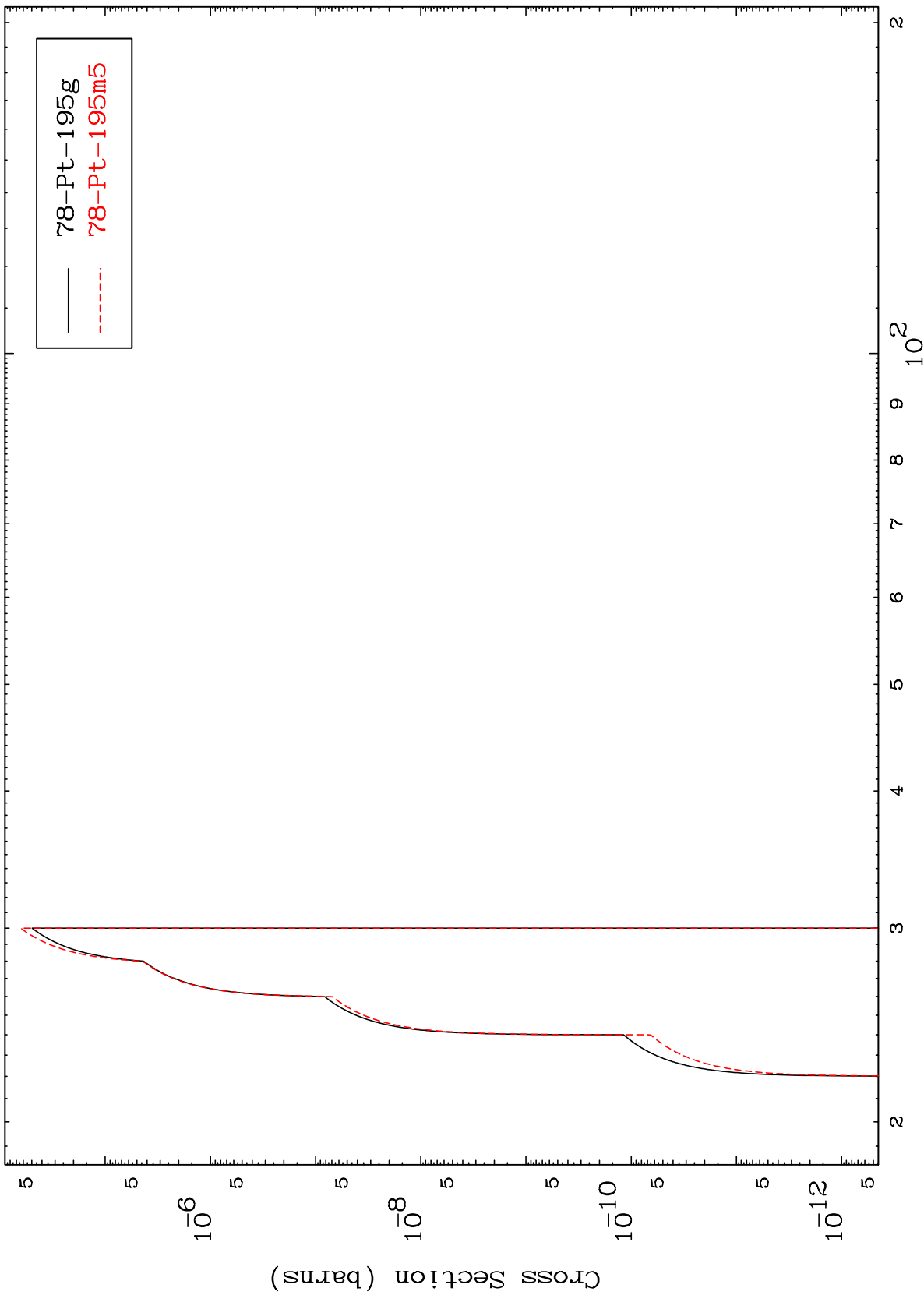


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$(\alpha, n')$  d

77-Ir-194

Radionuclide Production Cross Section

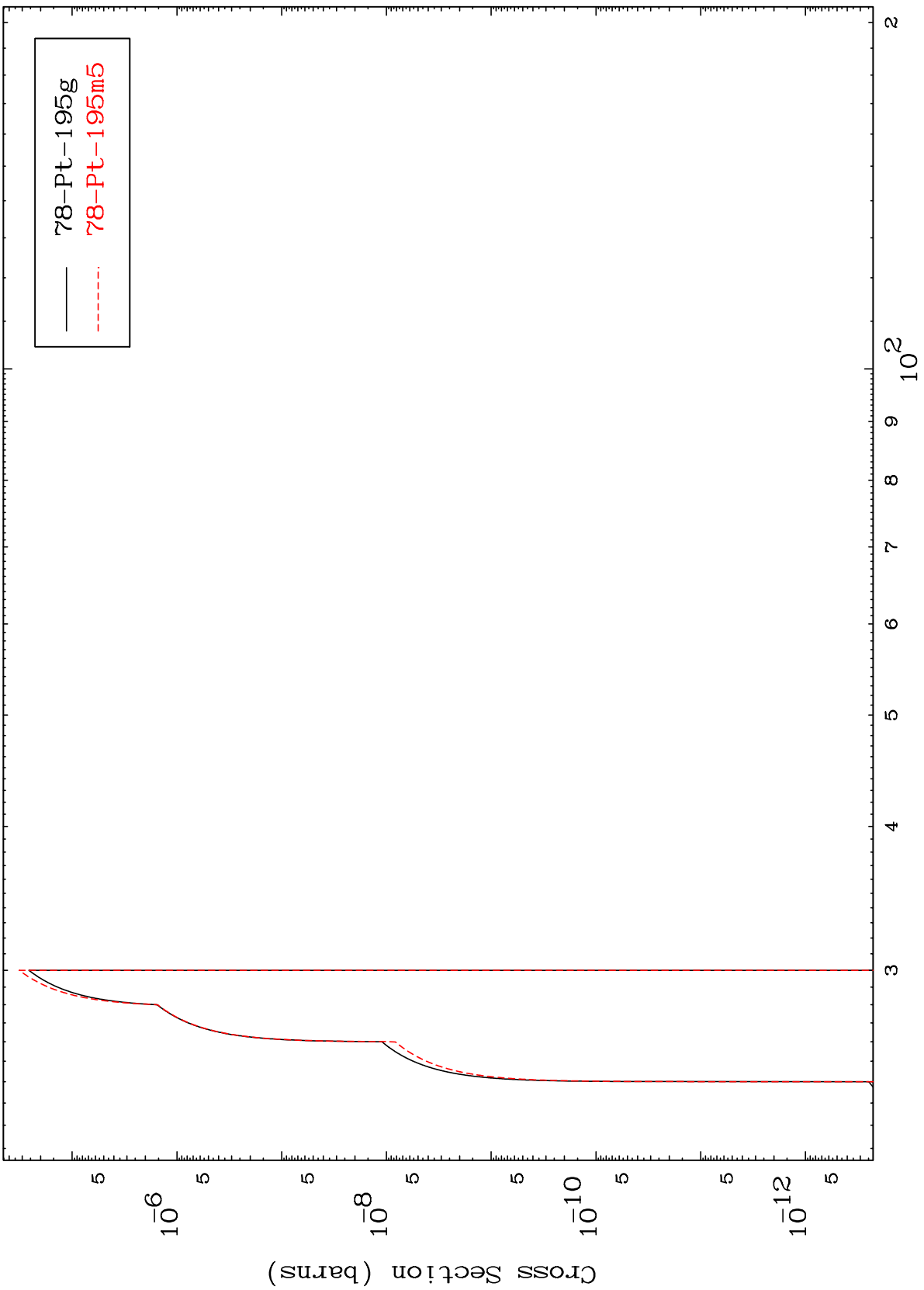


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Incident Energy (MeV)

77-Ir-194

Radionuclide Production Cross Section

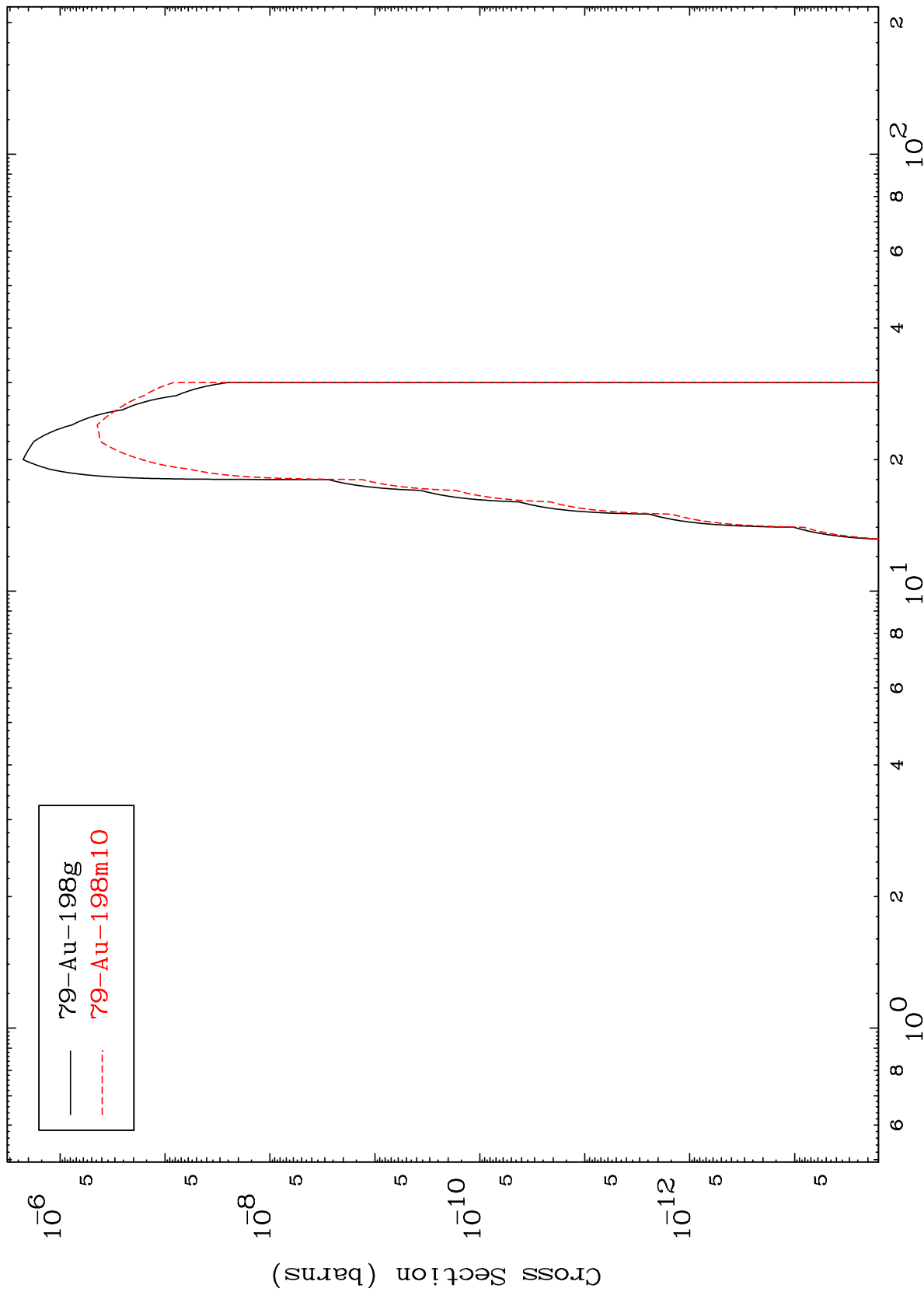


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( $\alpha, \gamma$ )

77-Ir-194

Radionuclide Production Cross Section



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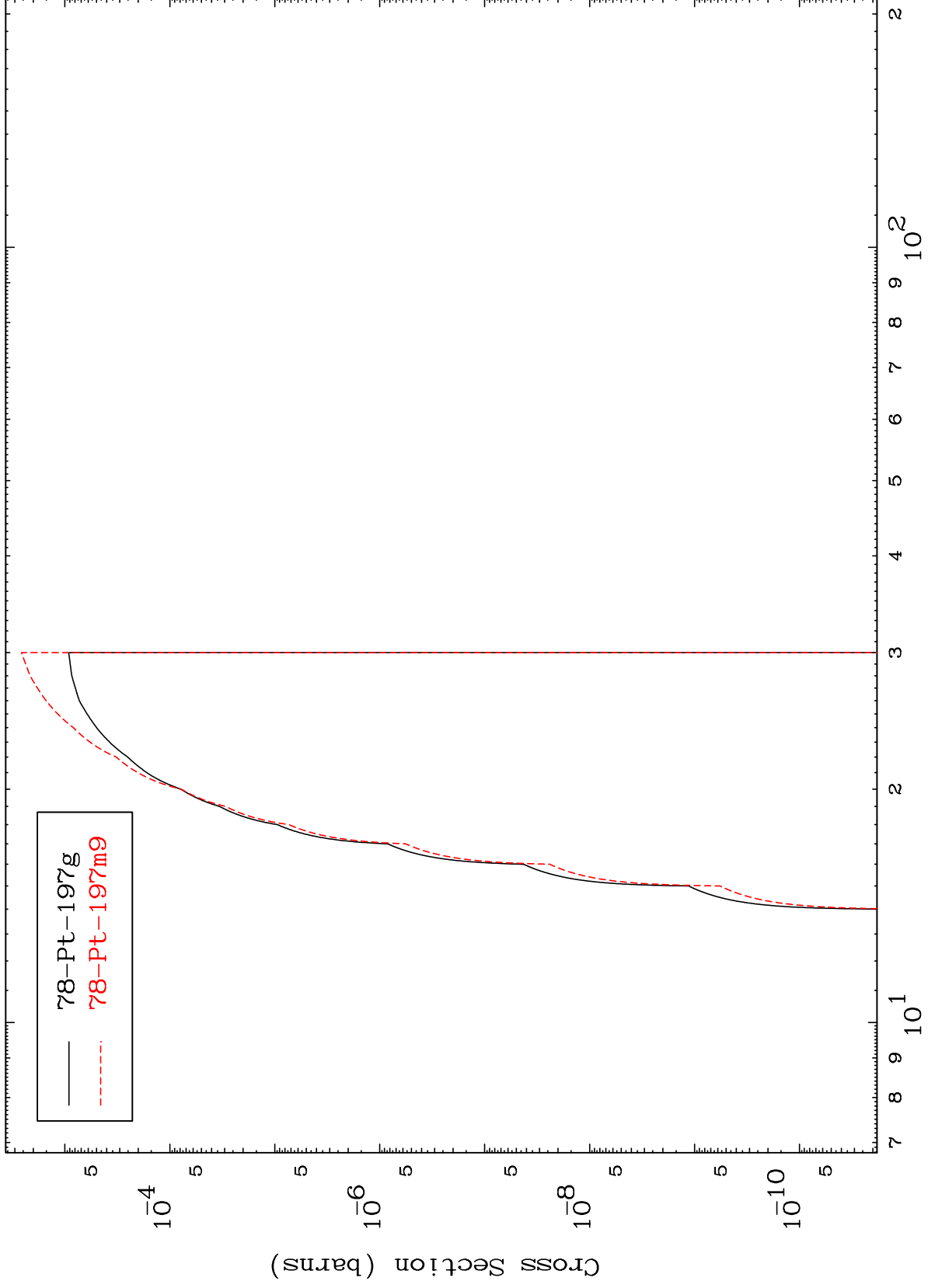
Incident Energy (MeV)

77-Ir-194

MAT 7734

77-Ir-194

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

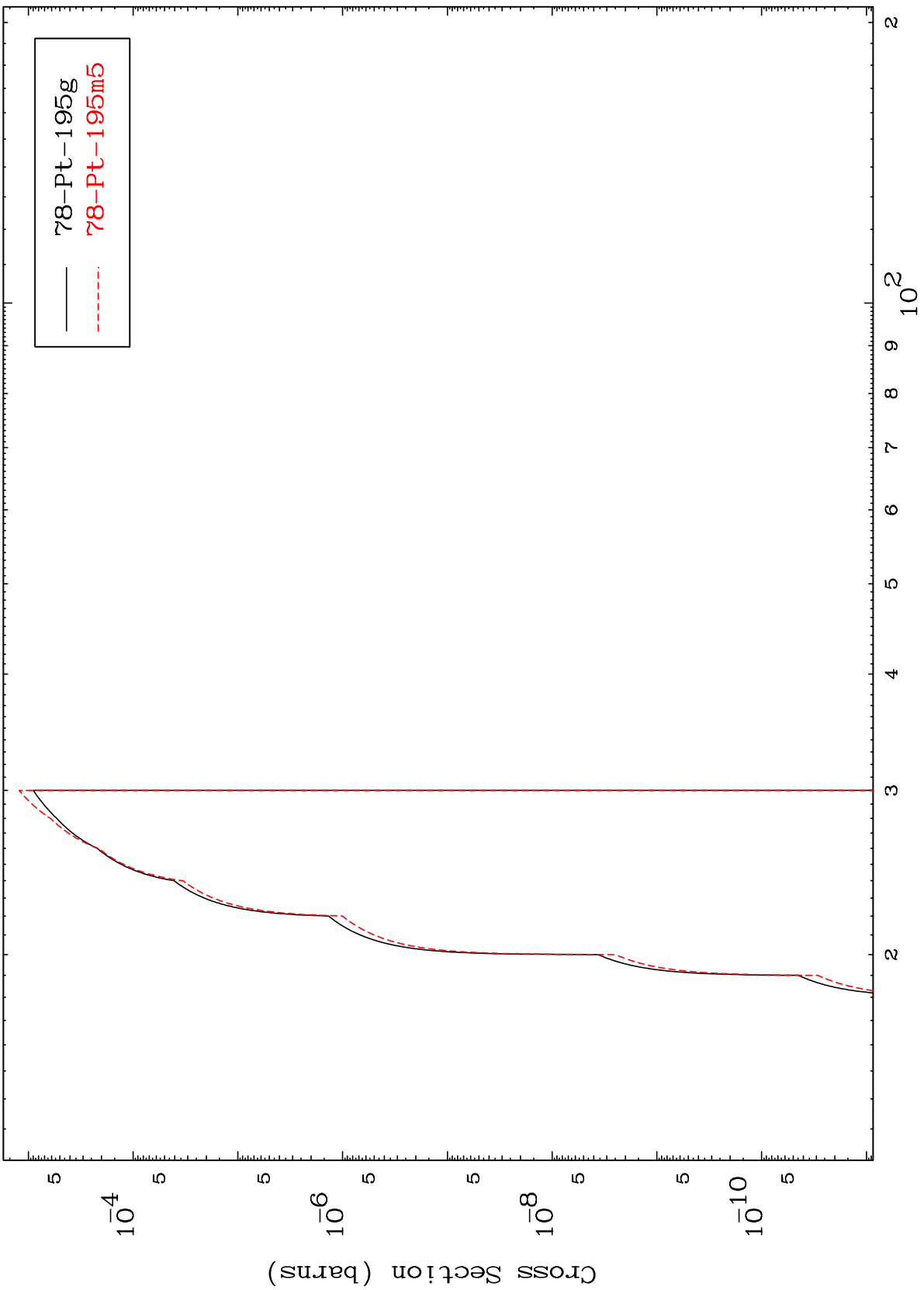


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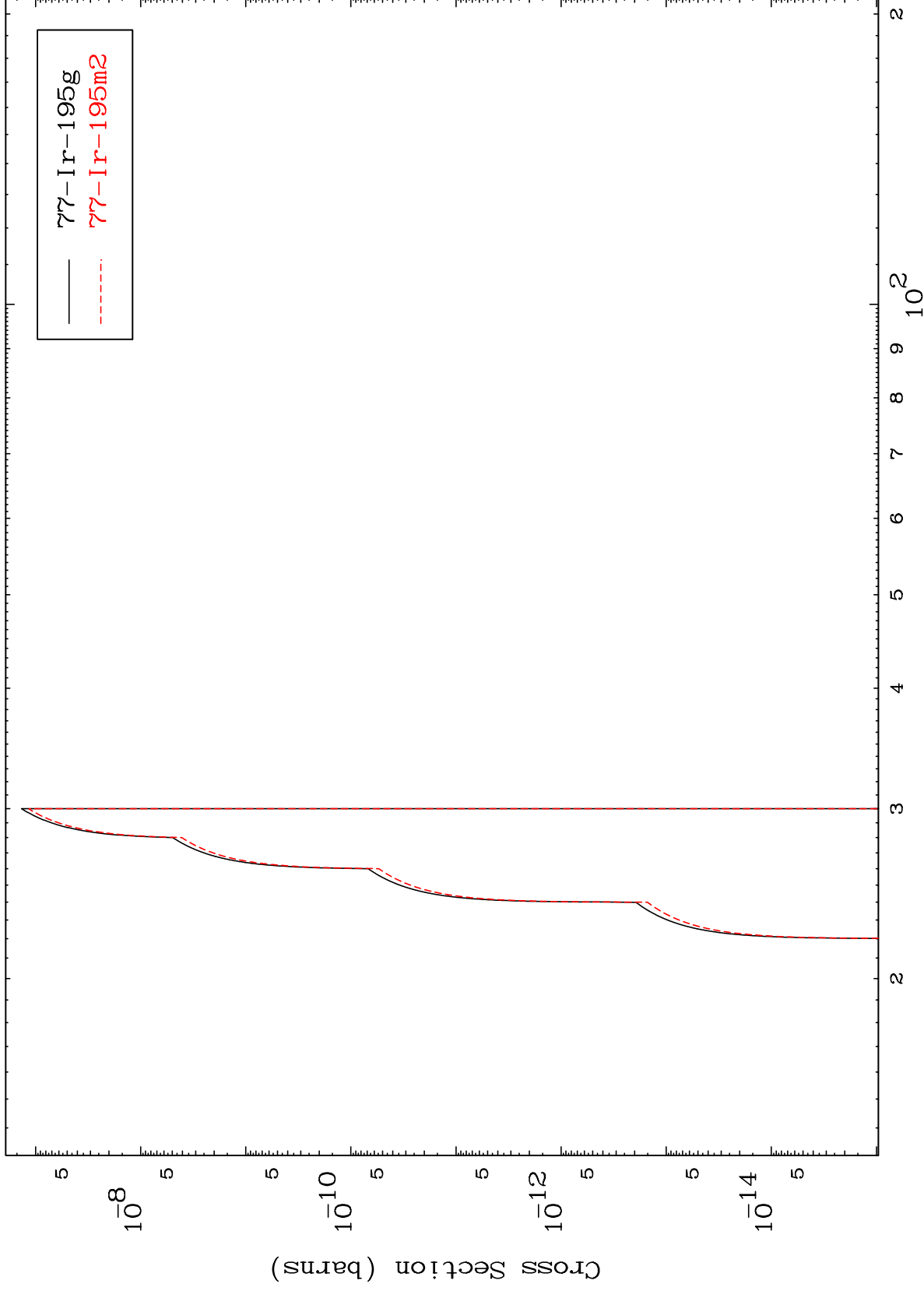
Incident Energy (MeV)

77-Ir-194

Radionuclide Production Cross Section



Radionuclide Production Cross Section



MAT 7734

( $\alpha, \alpha$ )

<sup>77</sup>Ir-194

Radionuclide Production Cross Section

