

Program EVALPLOT  
(Version 2018-1)

by

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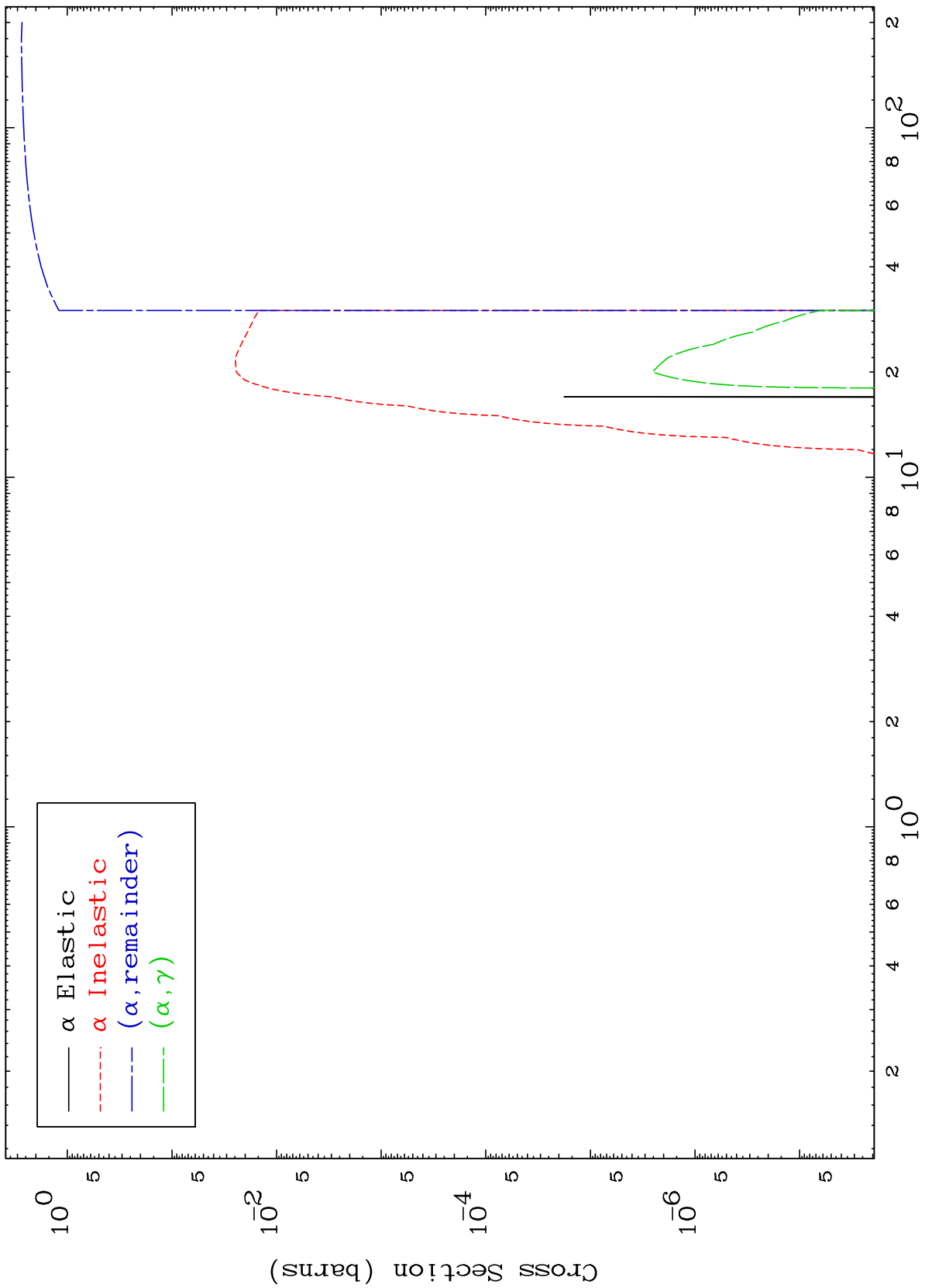
Press Mouse Button to Start

MAT 7738

$\alpha$  Major

77-Ir-195

0 Kelvin Cross Sections



Incident Energy (MeV)

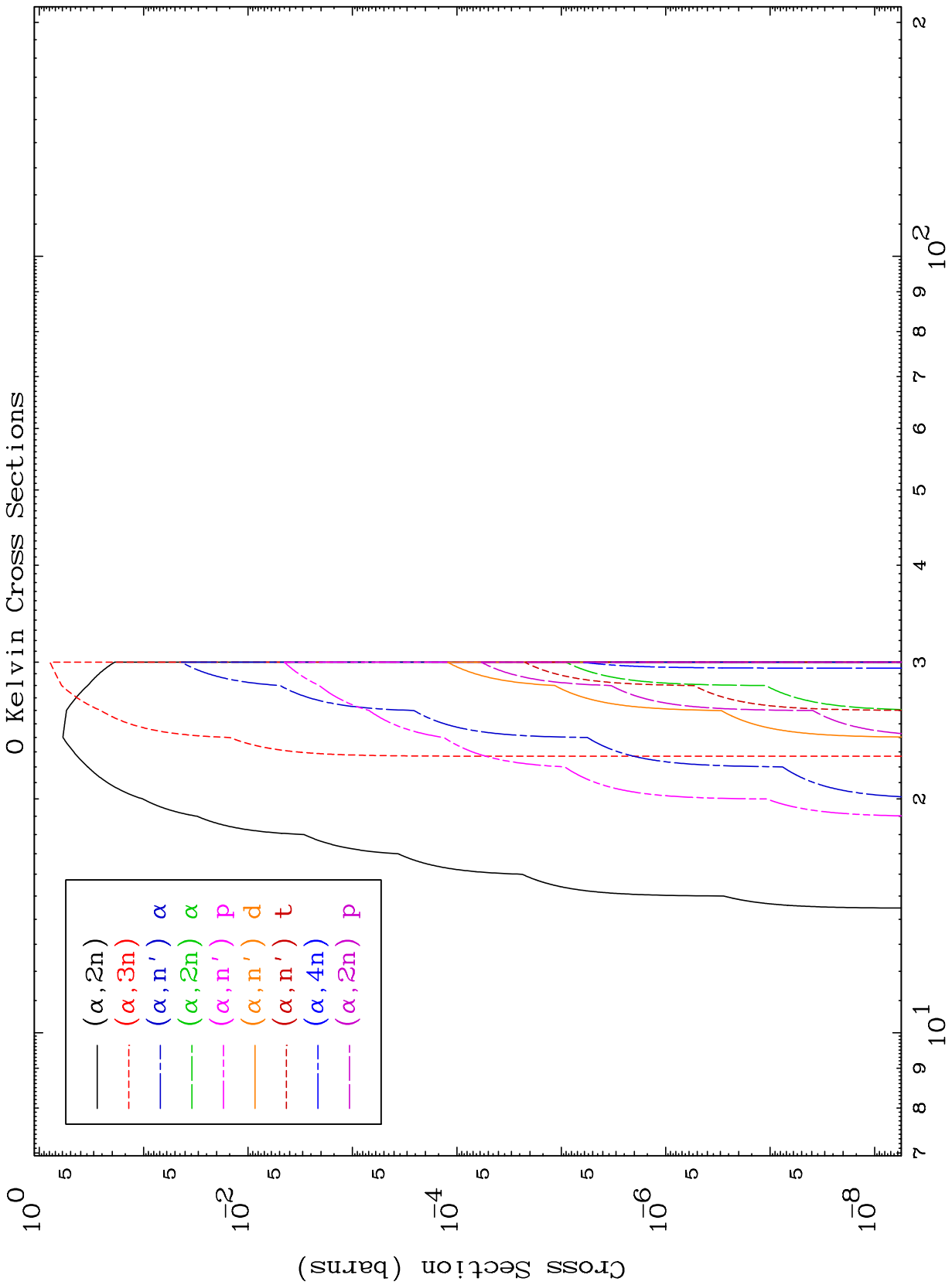
77-Ir-195

1

MAT 7738

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

77-Ir-195



Incident Energy (MeV)

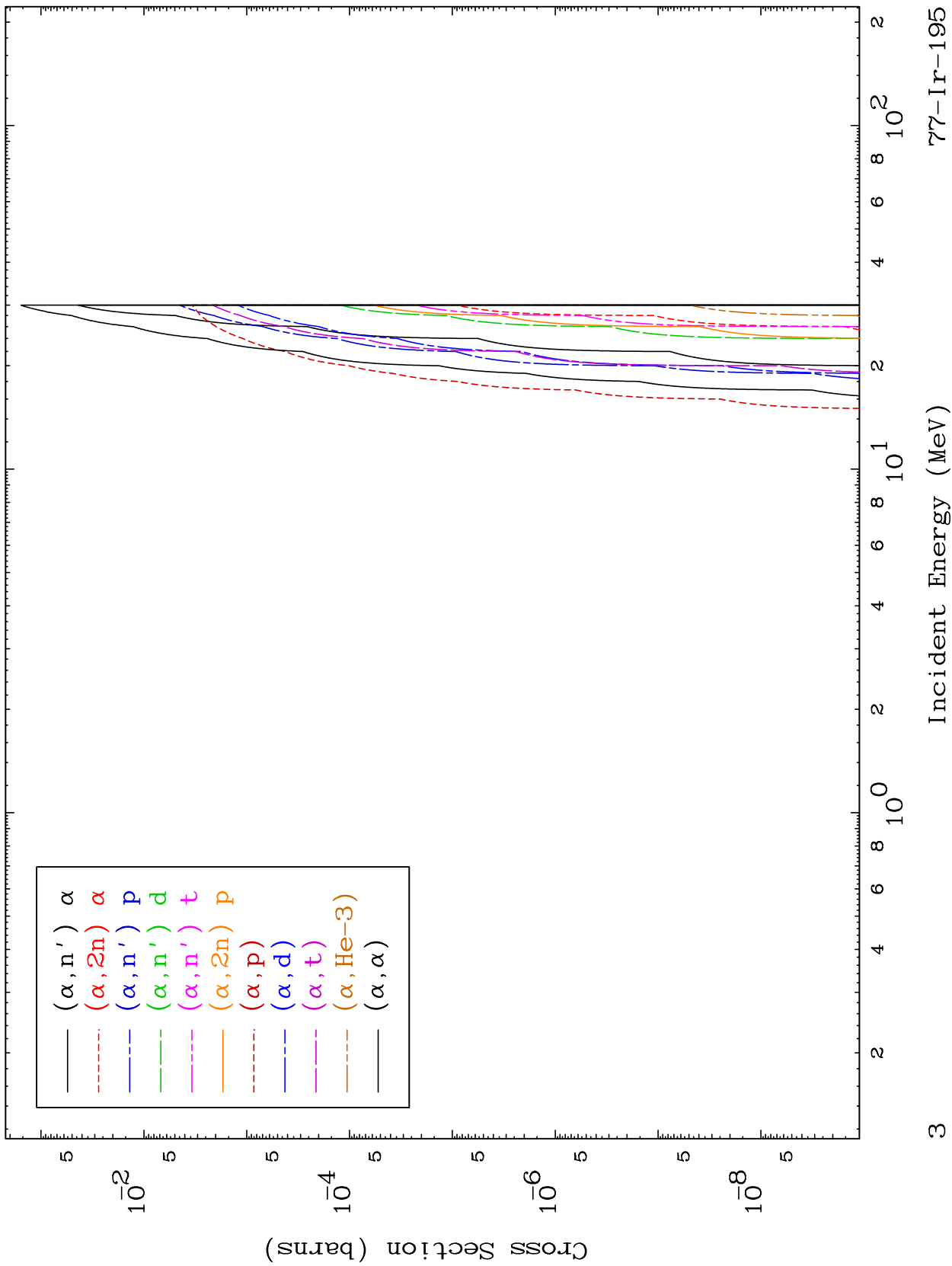
77-Ir-195

2

MAT 7738

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

77-Ir-195

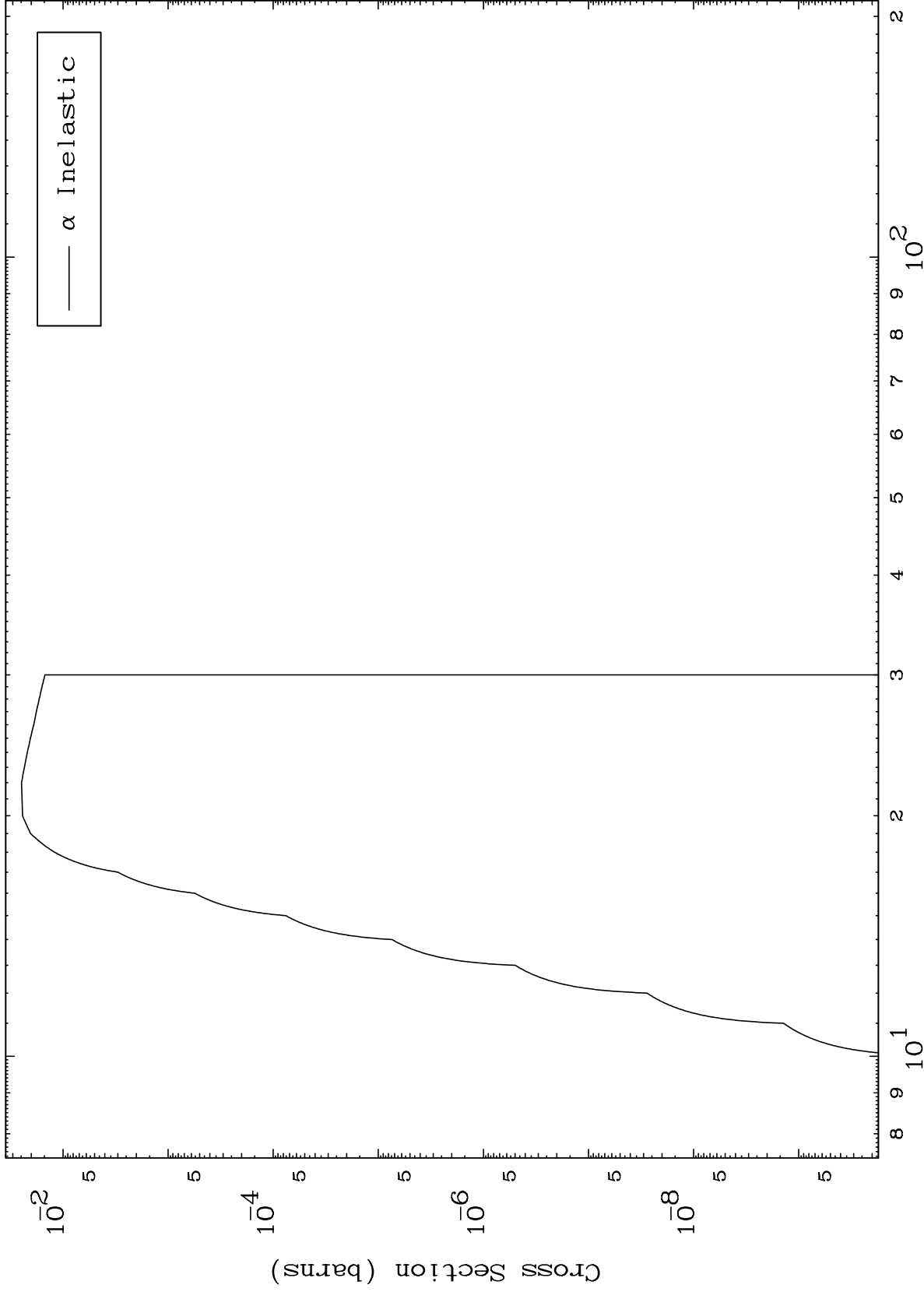


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( $\alpha, n'$ ) Level

77-Ir-195

0 Kelvin Cross Sections



4

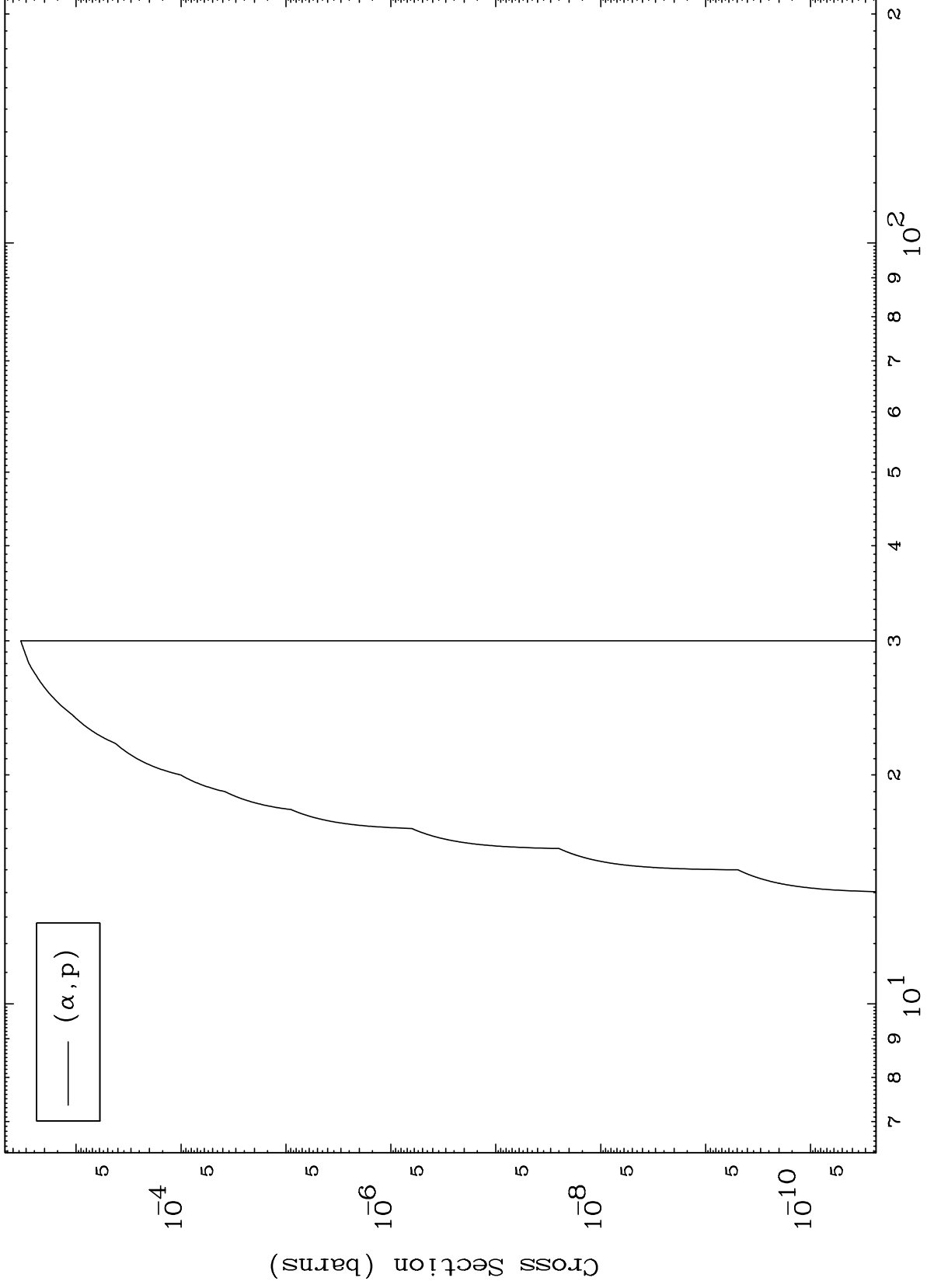
Incident Energy (MeV)

77-Ir-195

MAT 7738

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

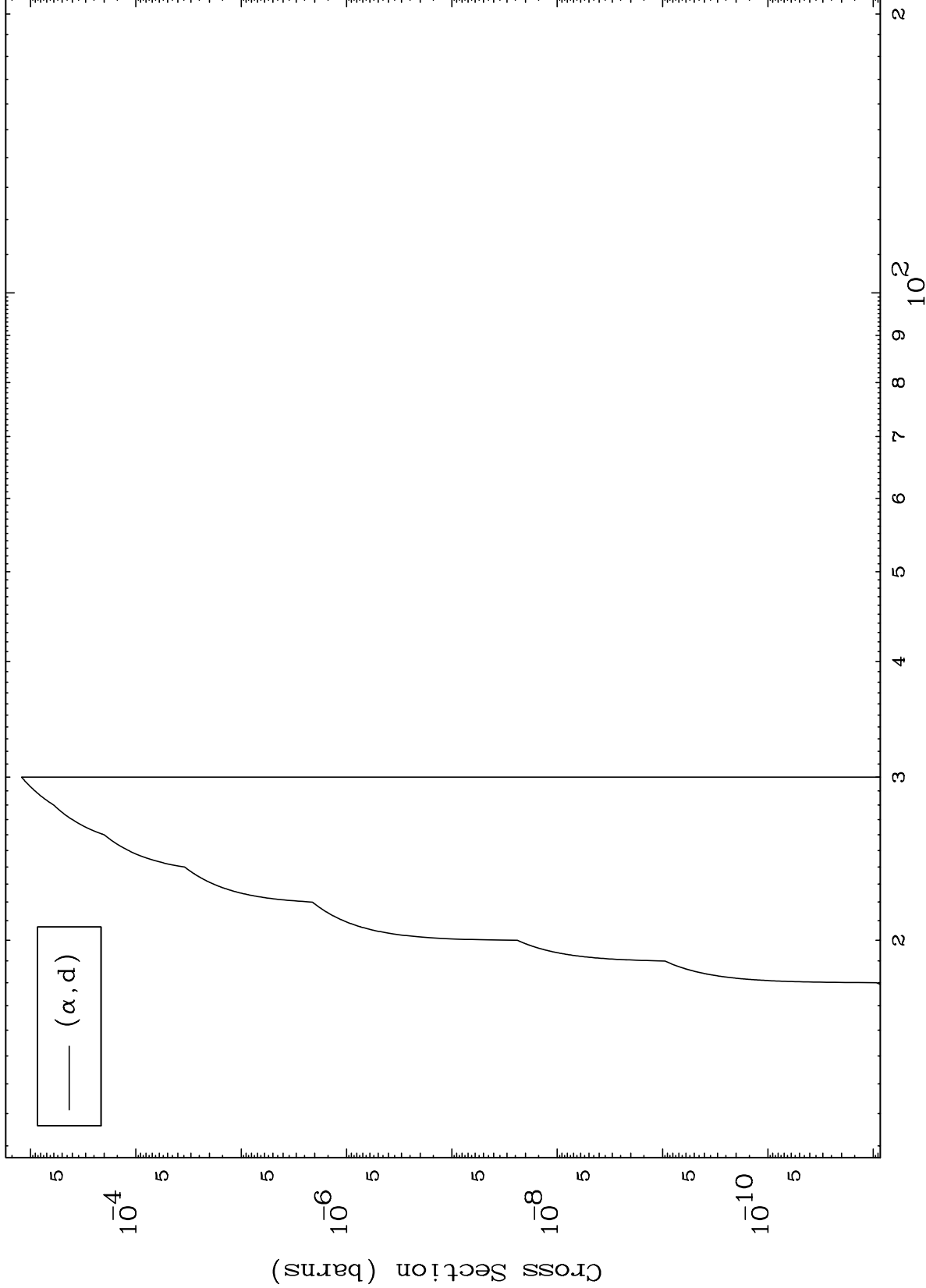
77-Ir-195

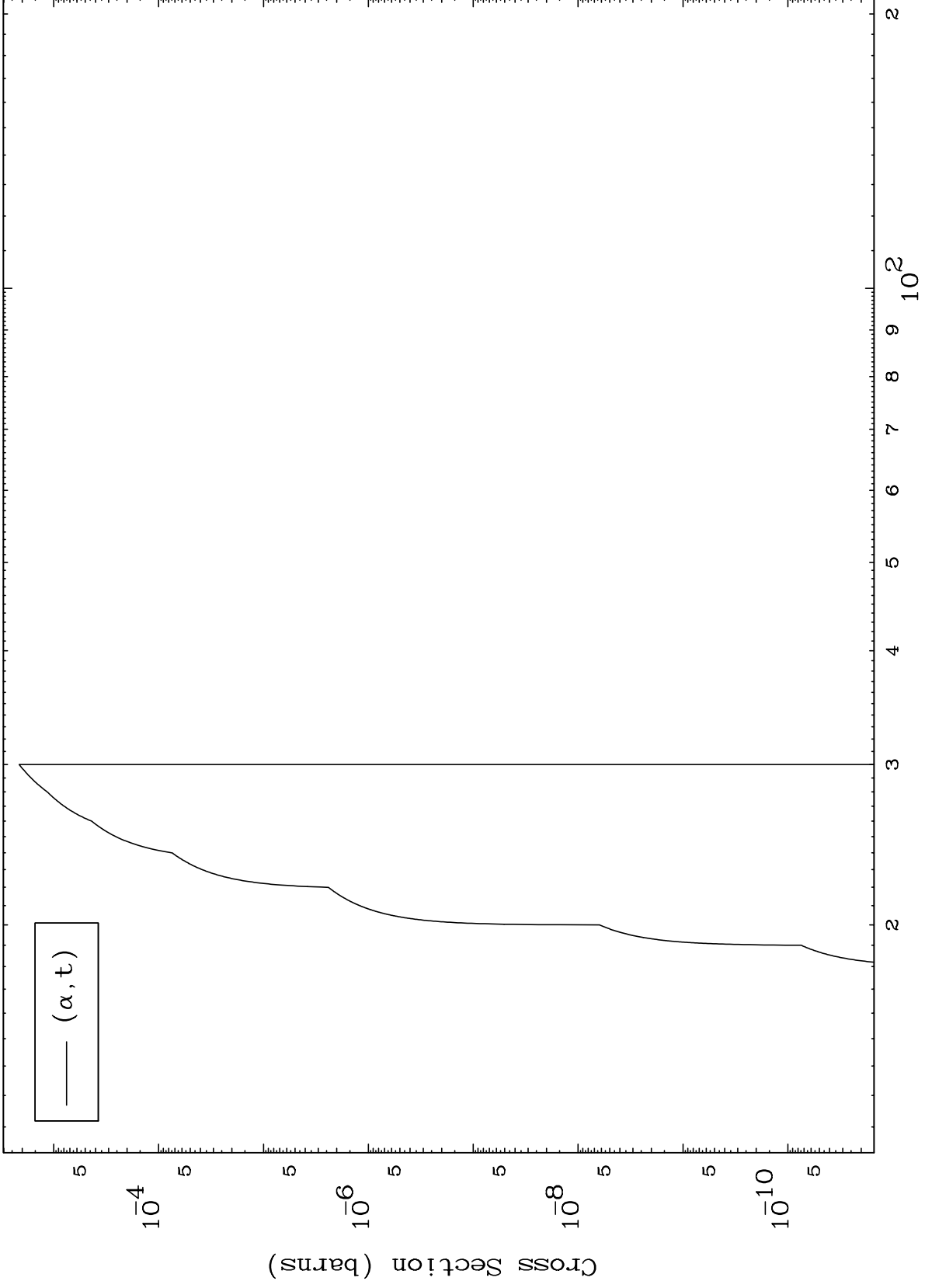


5

Incident Energy (MeV)

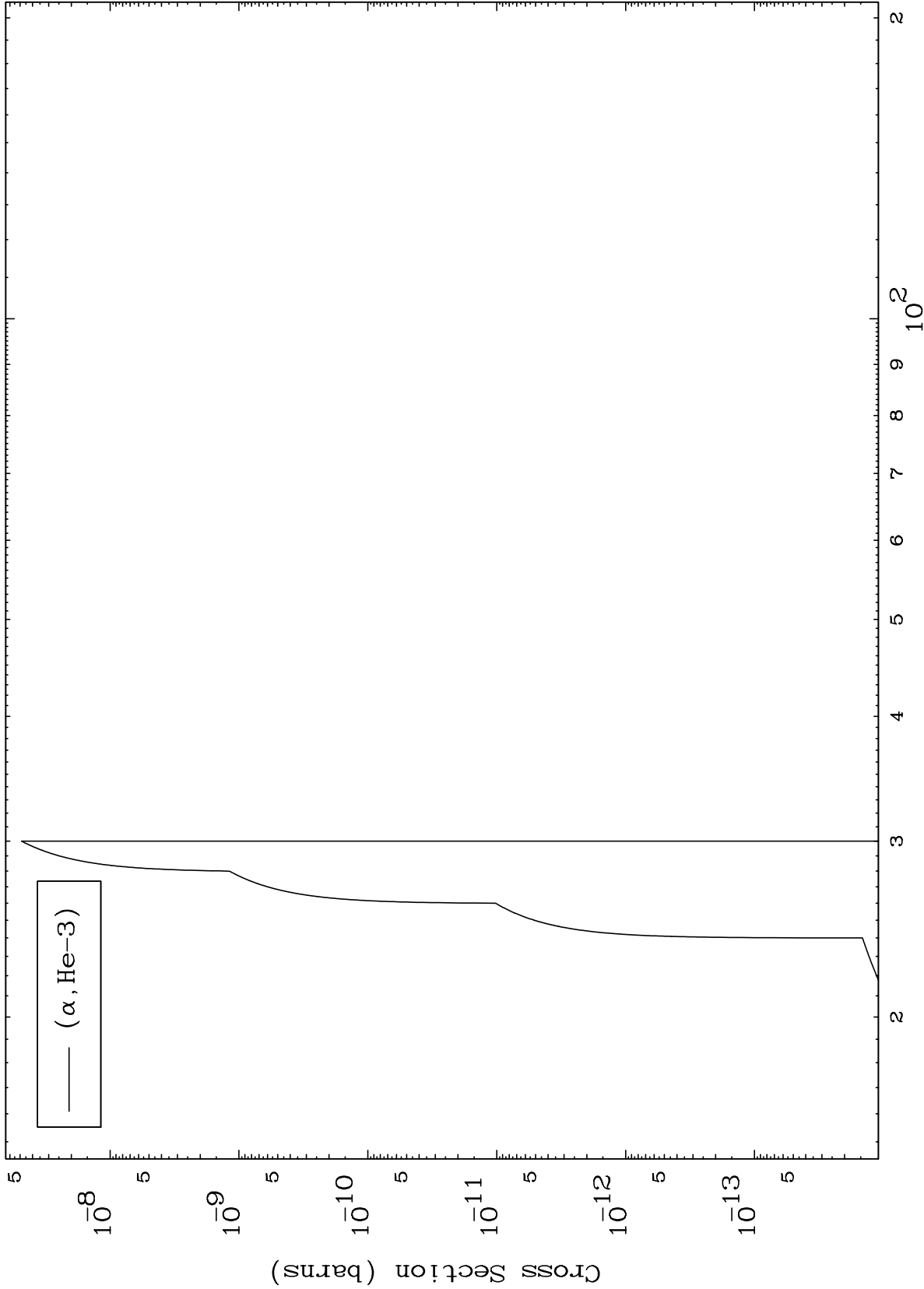
77-Ir-195







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

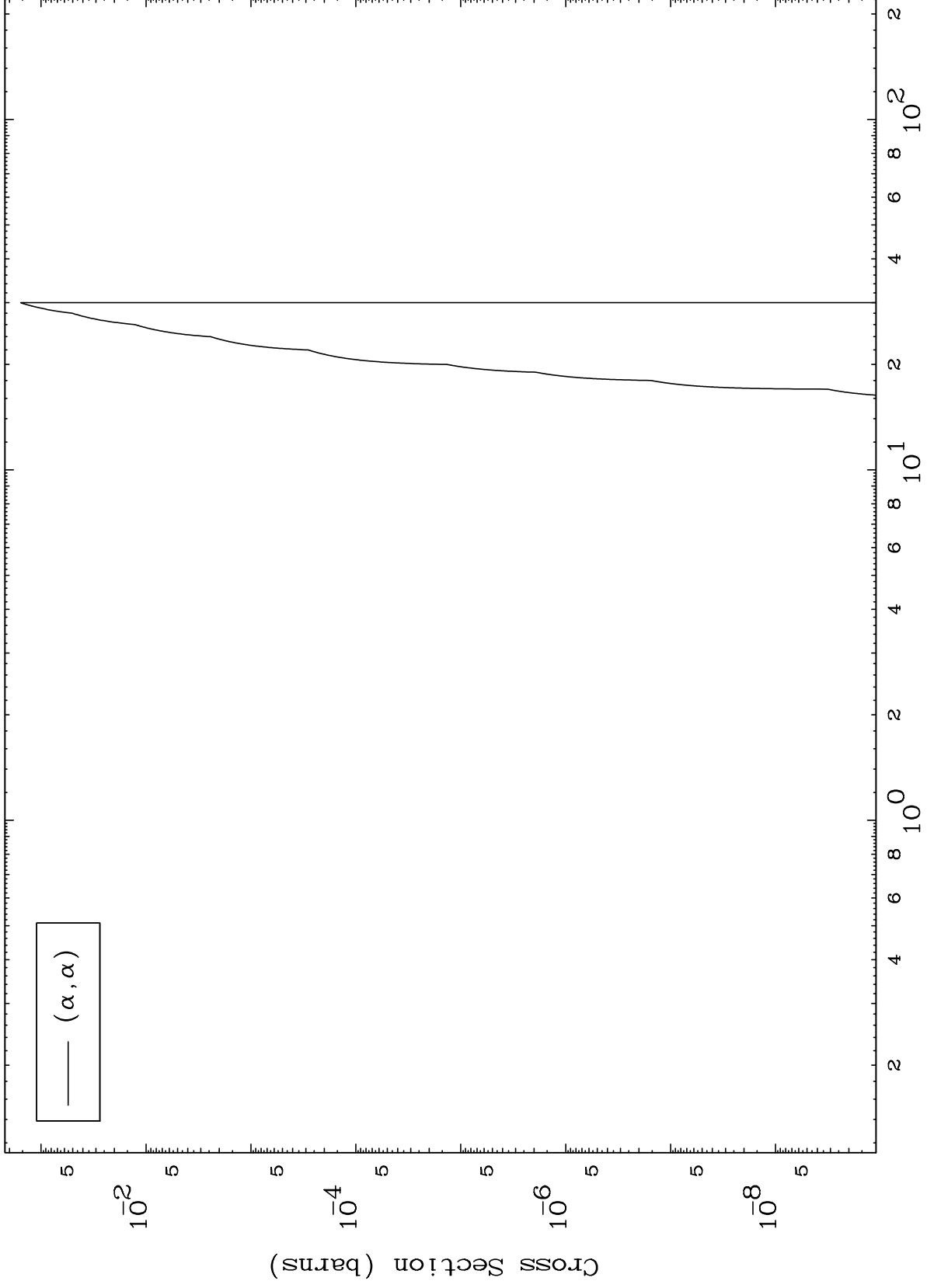


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( $\alpha, \alpha$ ) Levels

77-Ir-195

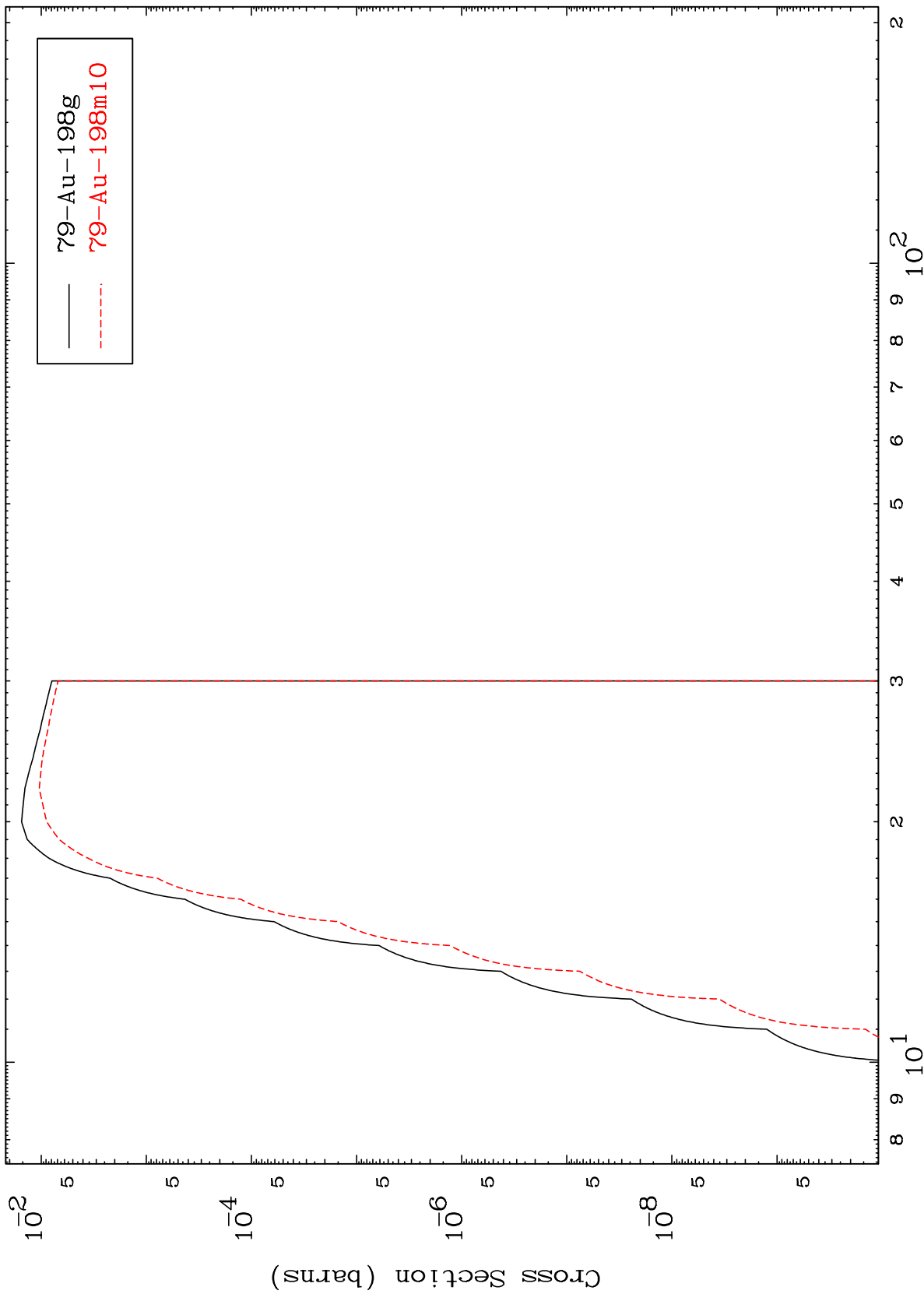
0 Kelvin Cross Sections



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77-Ir-195

Radionuclide Production Cross Section  
 $\alpha$  Inelastic

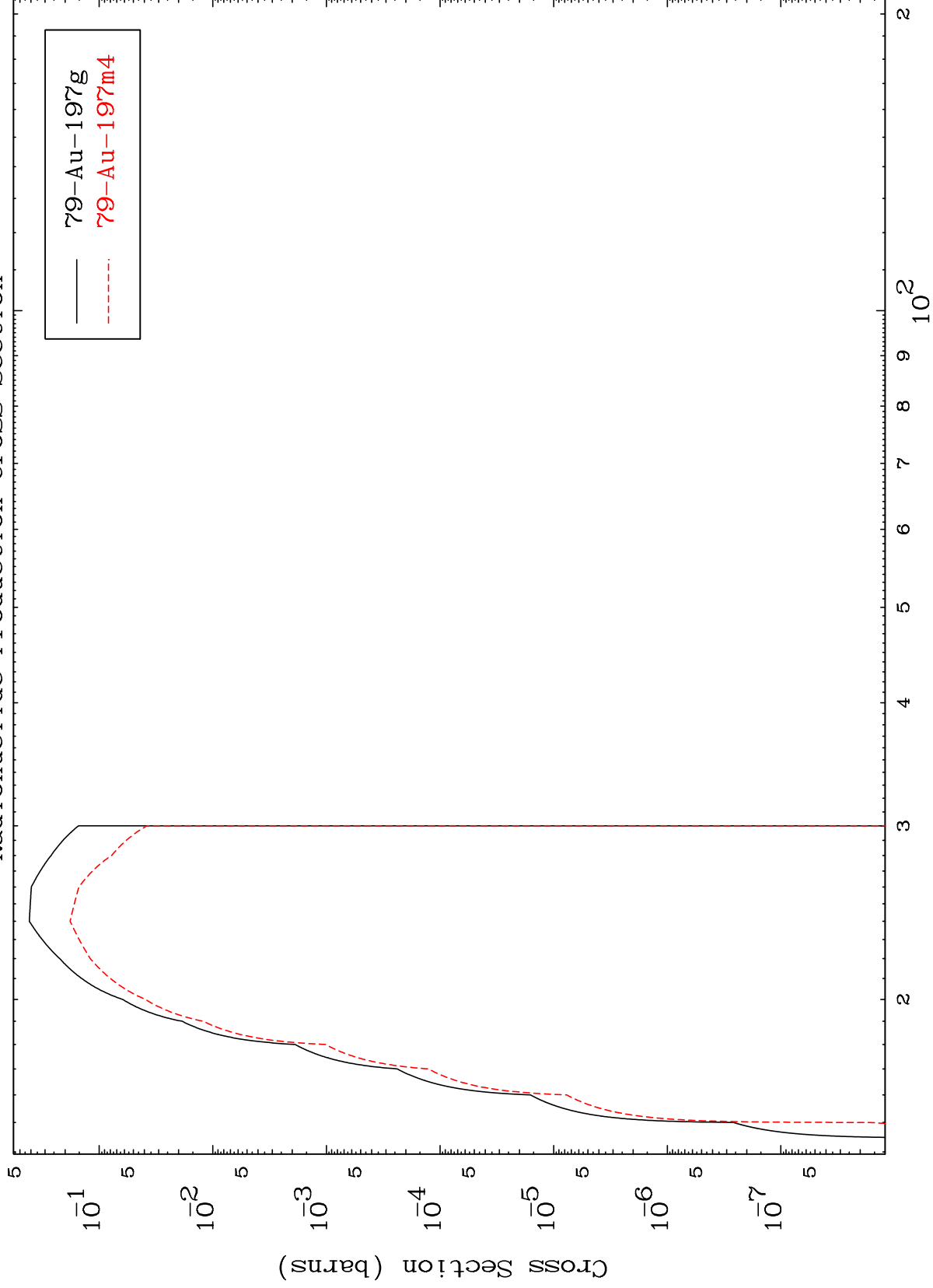


77-Ir-195

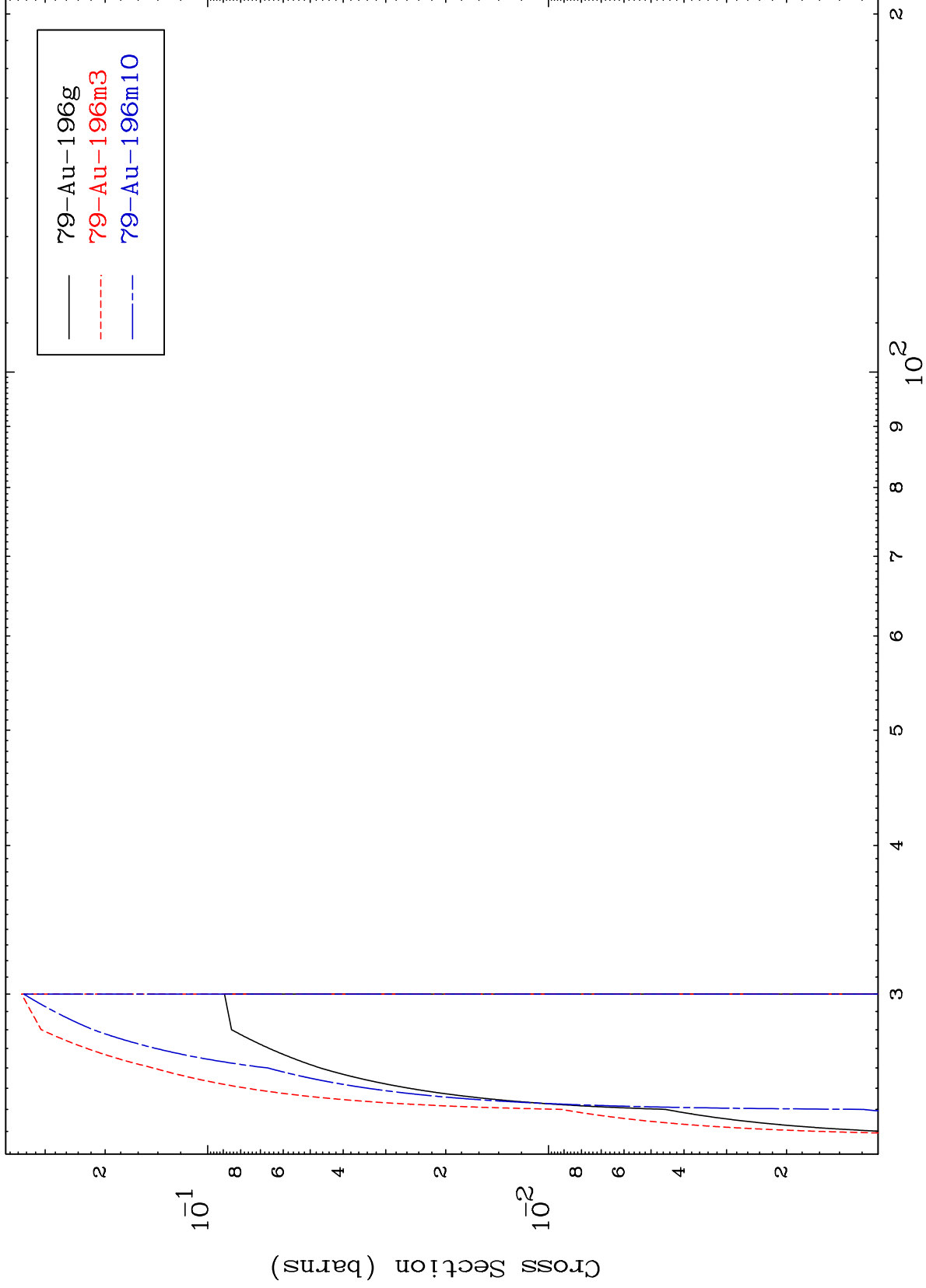
Incident Energy (MeV)

10

Radionuclide Production Cross Section



Radionuclide Production Cross Section

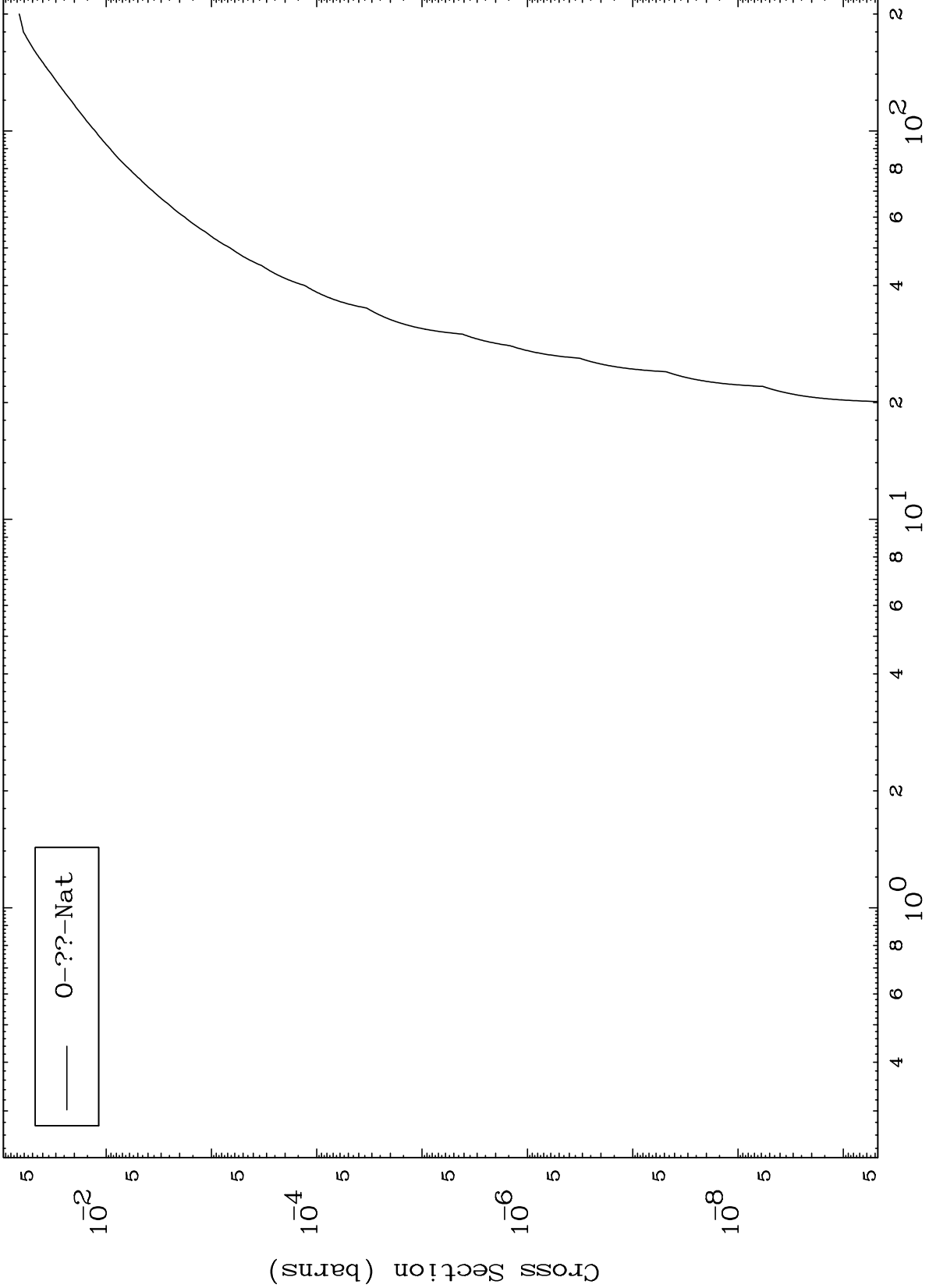


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$\alpha$  Fission

77-Ir-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

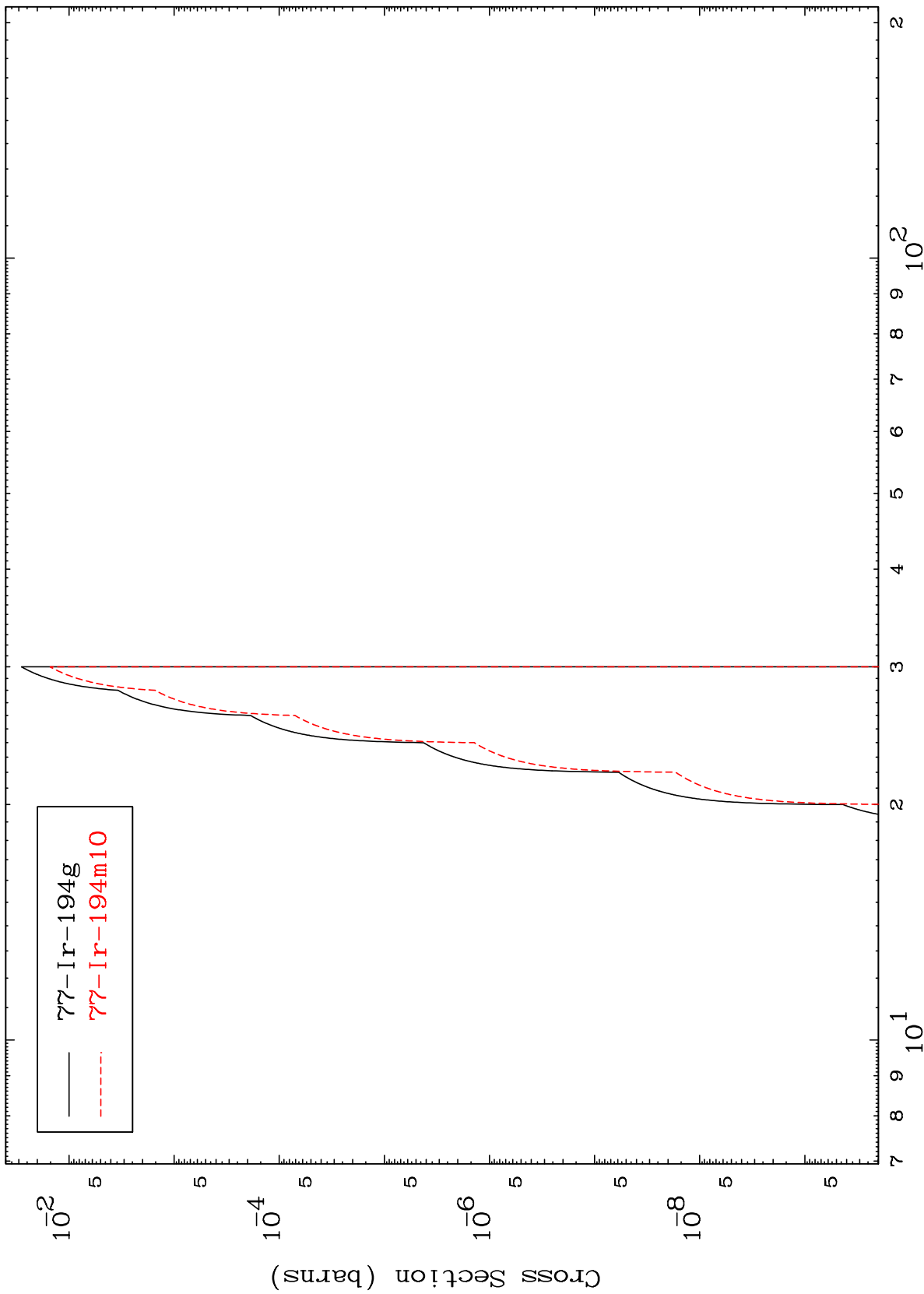
77-Ir-195

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<sup>77</sup>Ir-195

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

Radionuclide Production Cross Section



<sup>77</sup>Ir-195

Incident Energy (MeV)

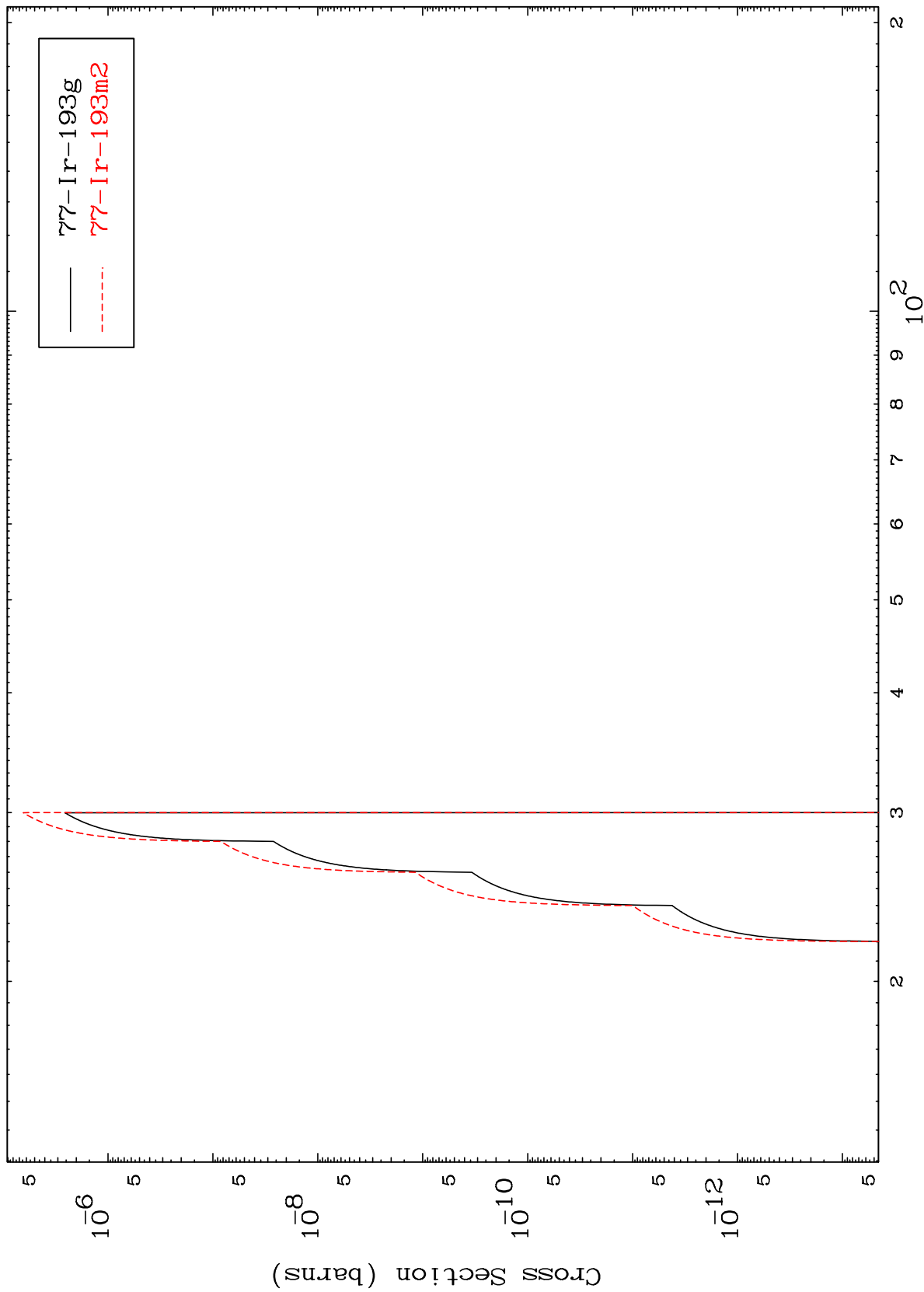
14

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77-Ir-195

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



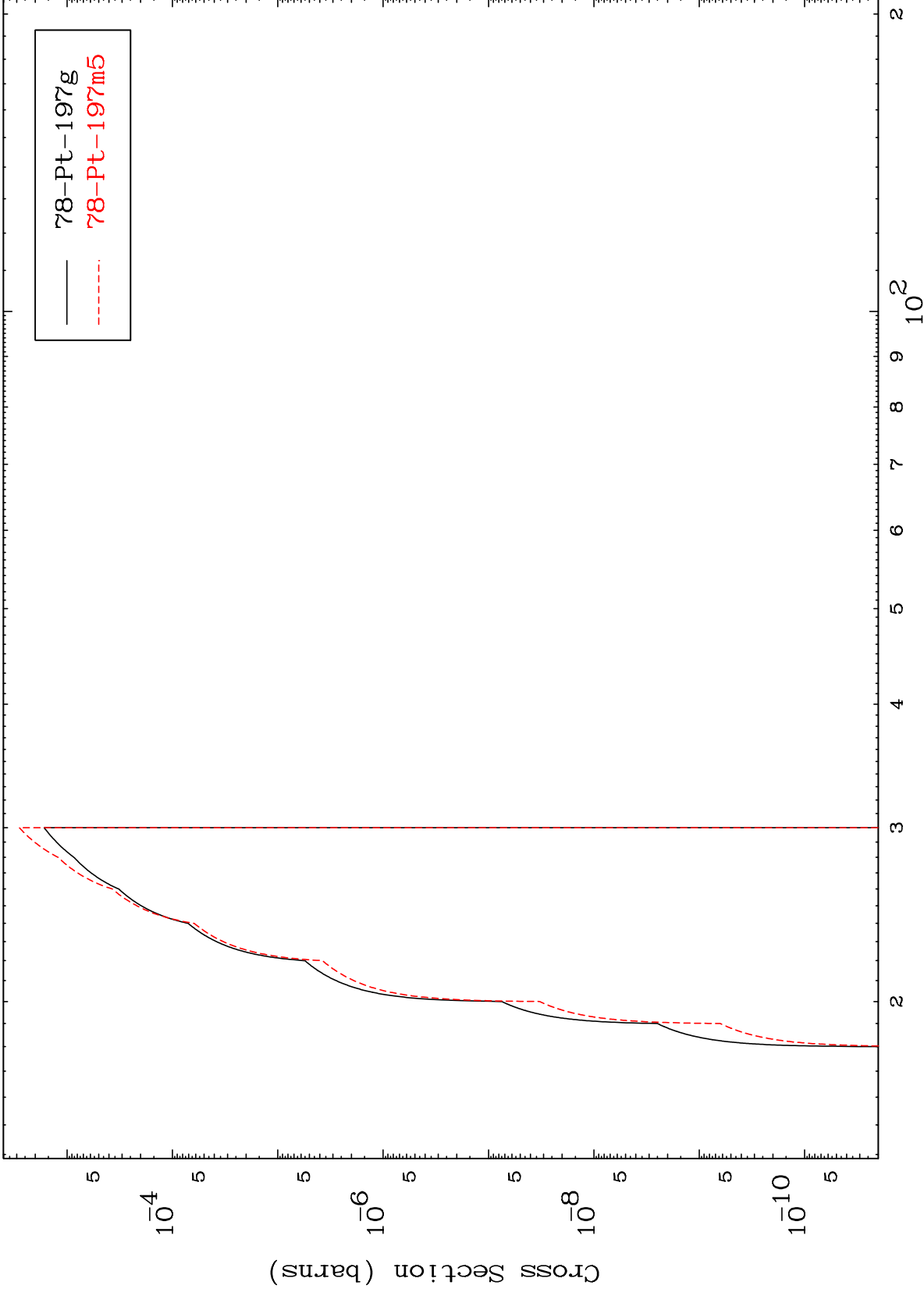
15

Incident Energy (MeV)

77-Ir-195



Radionuclide Production Cross Section

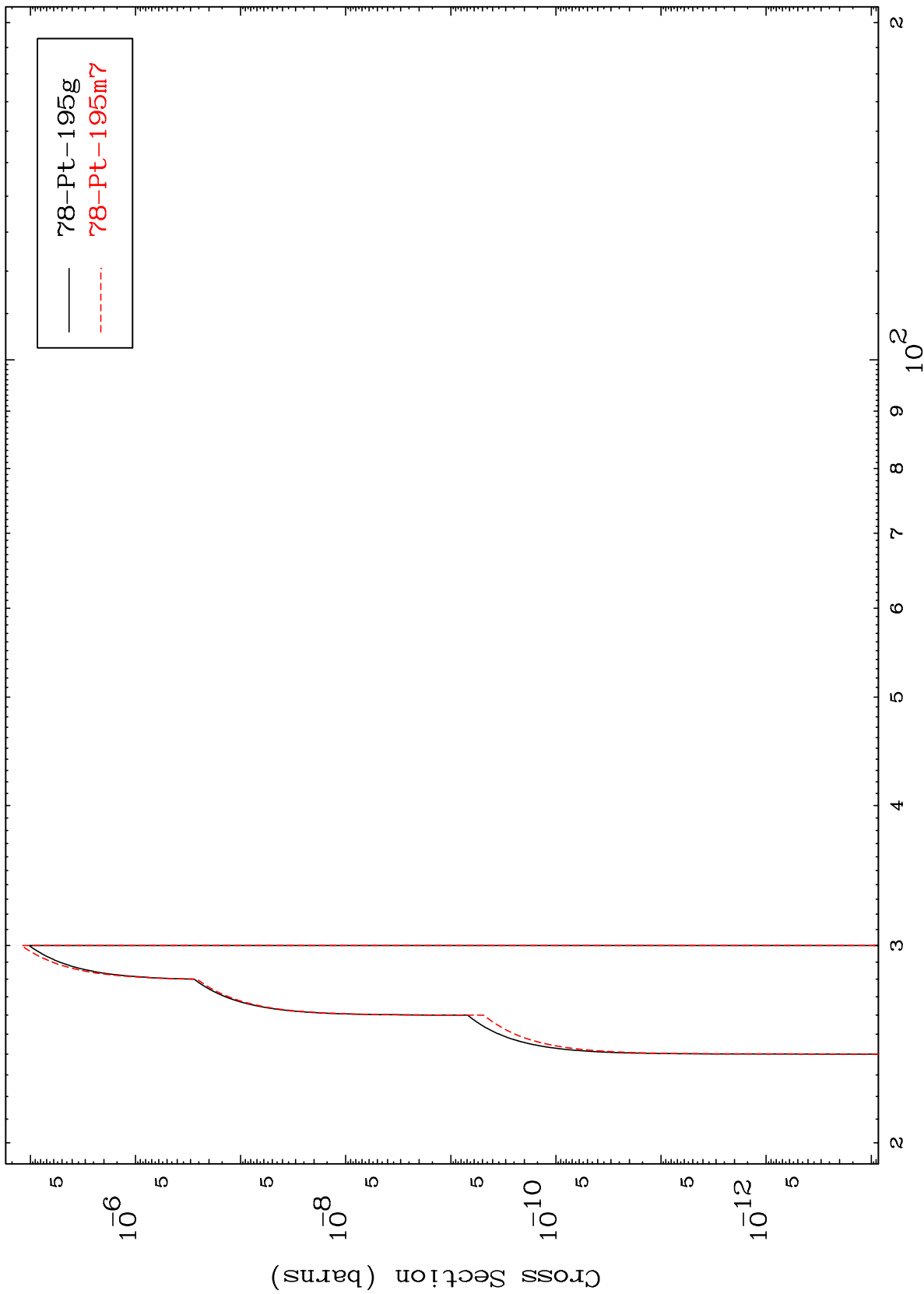


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$(\alpha, n')$  t

77-Ir-195

Radionuclide Production Cross Section



78-Pt-195g  
78-Pt-195m7

17

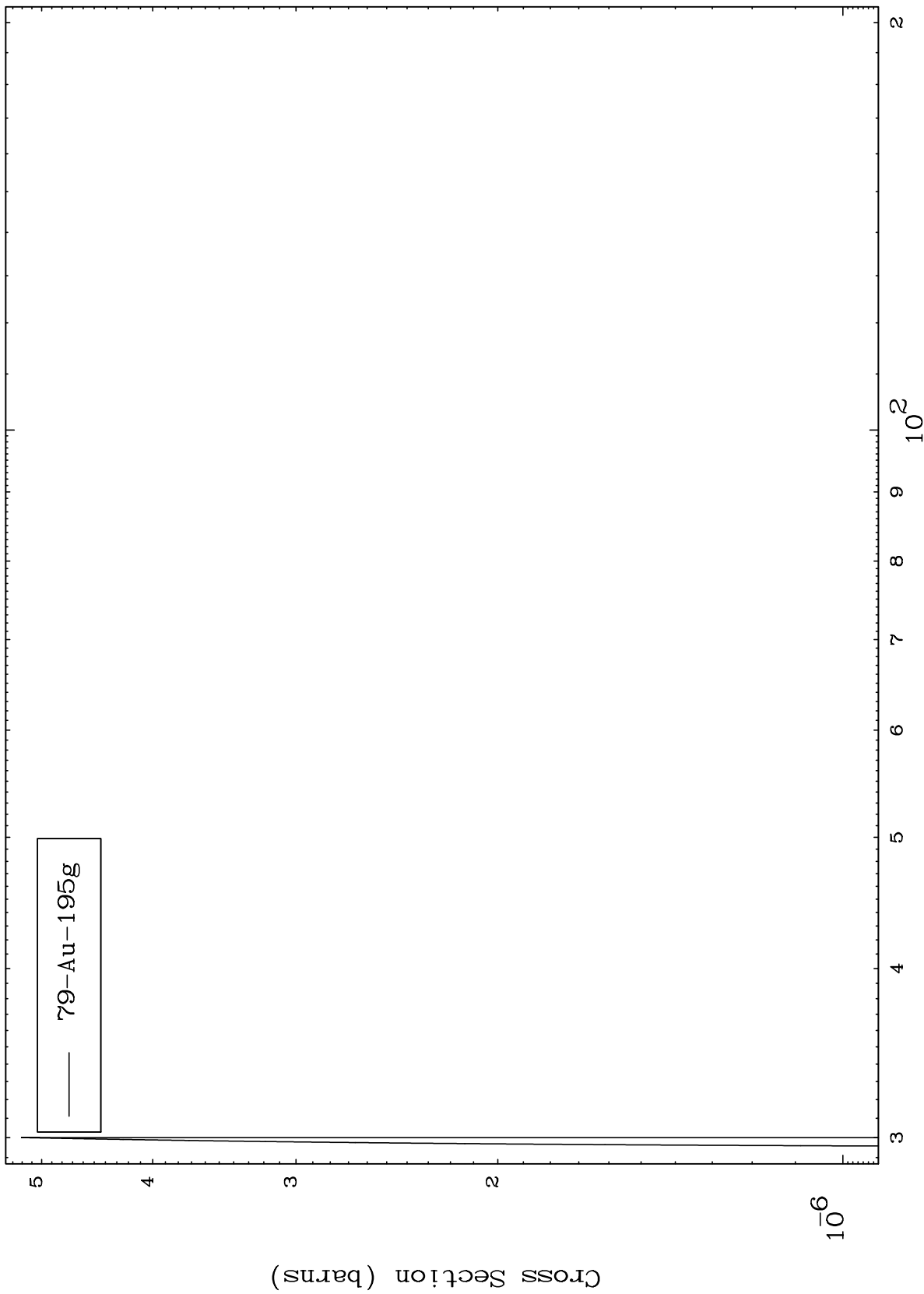
Incident Energy (MeV)

77-Ir-195

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77-Ir-195

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



18

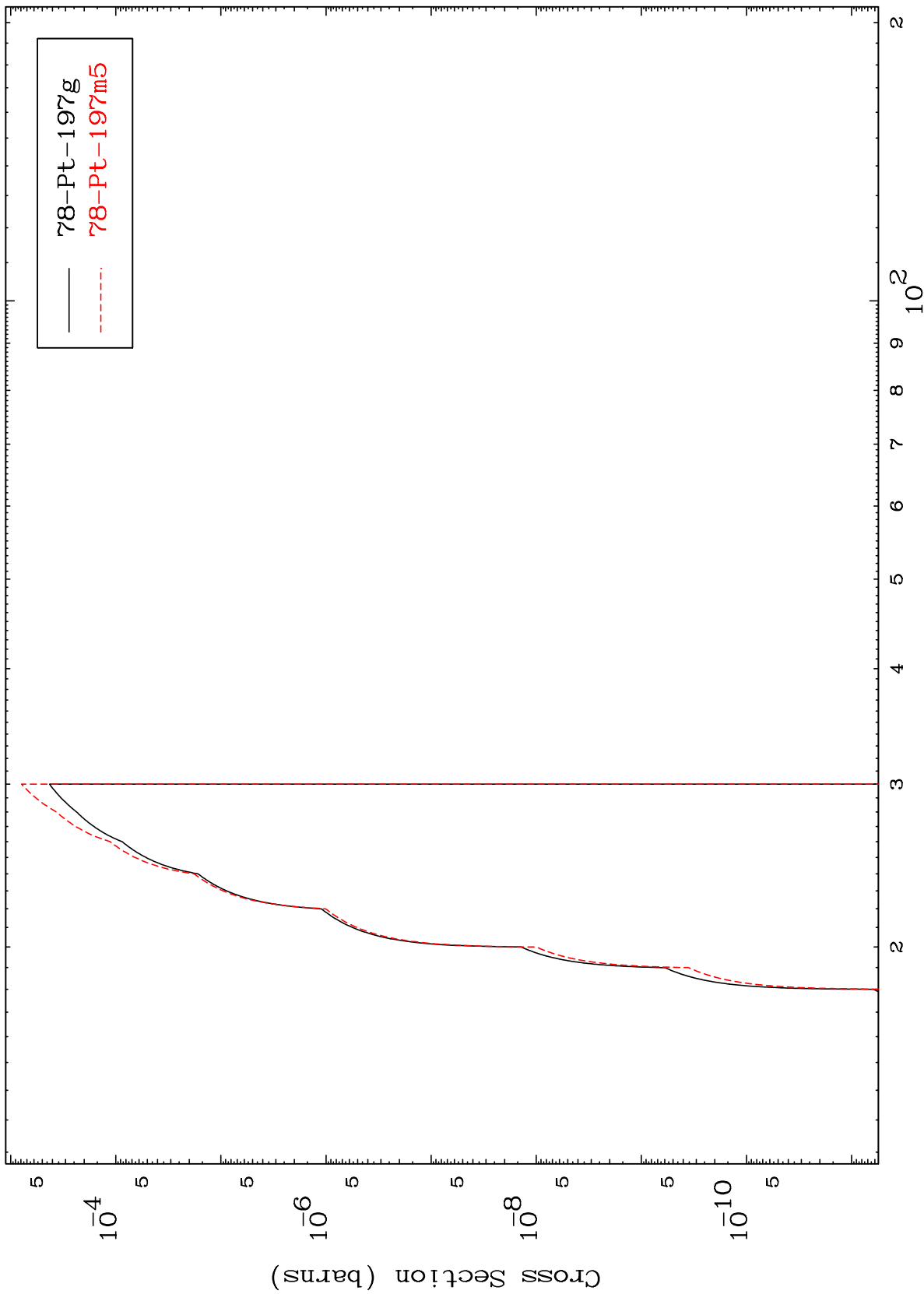
77-Ir-195

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( $\alpha, d$ )

77-Ir-195

Radionuclide Production Cross Section

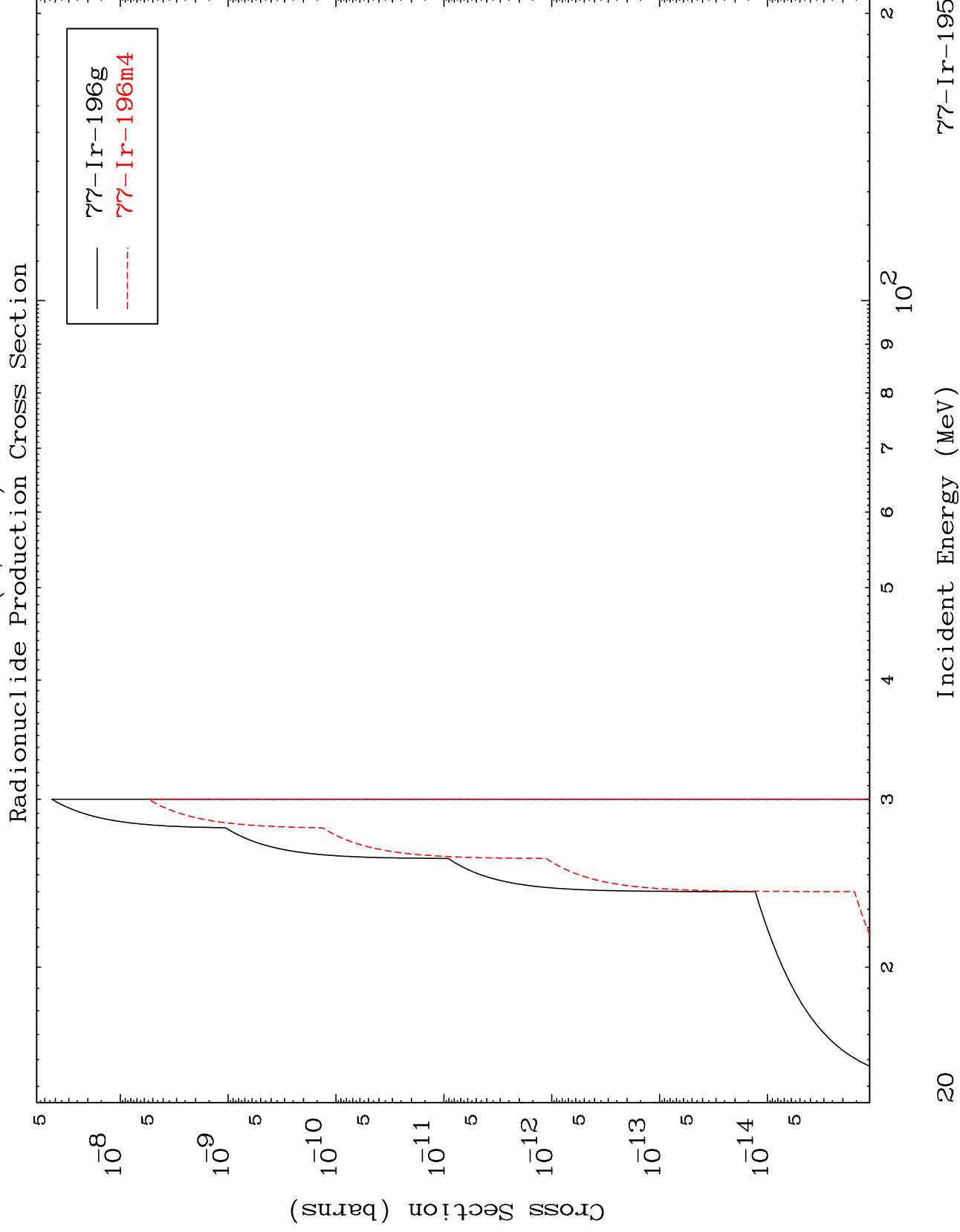


78-Pt-197g  
78-Pt-197m5

19

Incident Energy (MeV)

77-Ir-195

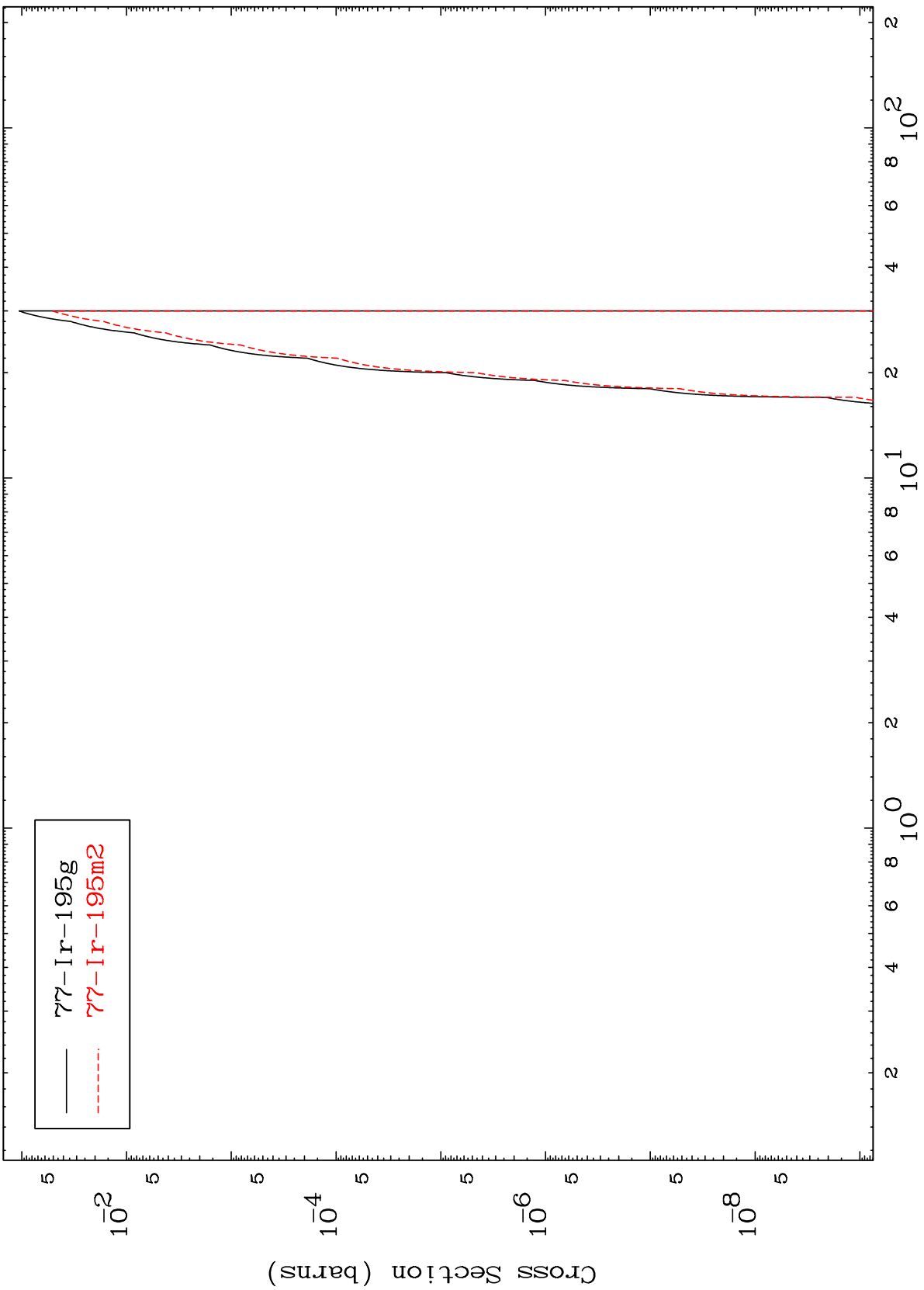


MAT 7738

( $\alpha, \alpha$ )

<sup>77</sup>Ir-195

Radionuclide Production Cross Section



— <sup>77</sup>Ir-195g  
- - - <sup>77</sup>Ir-195m2