

Program EVALPLOT  
(Version 2018-1)

by

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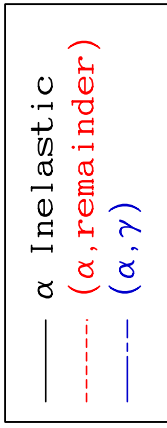
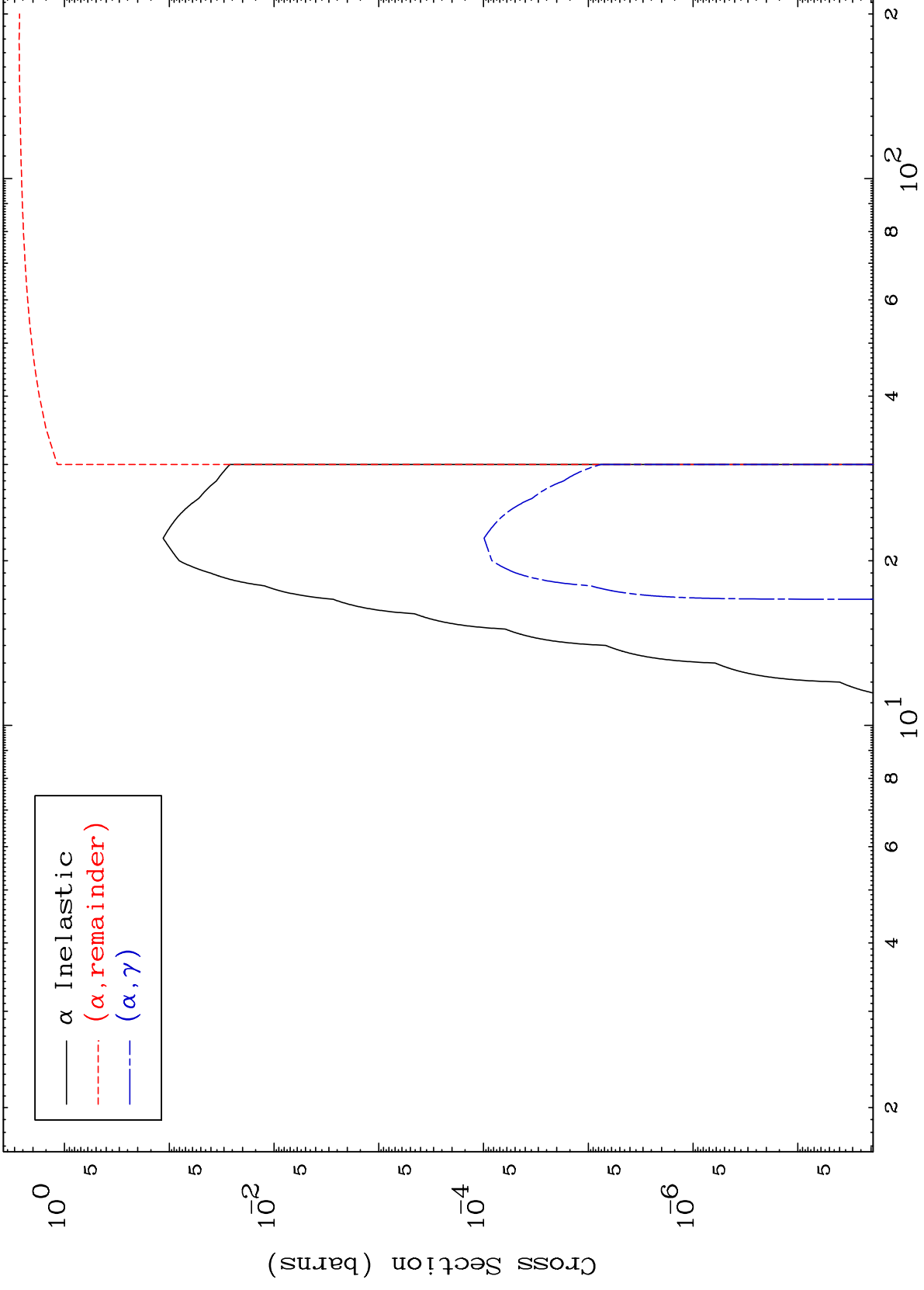
Press Mouse Button to Start

MAT 7724

$\alpha$  Major

77-Ir-190

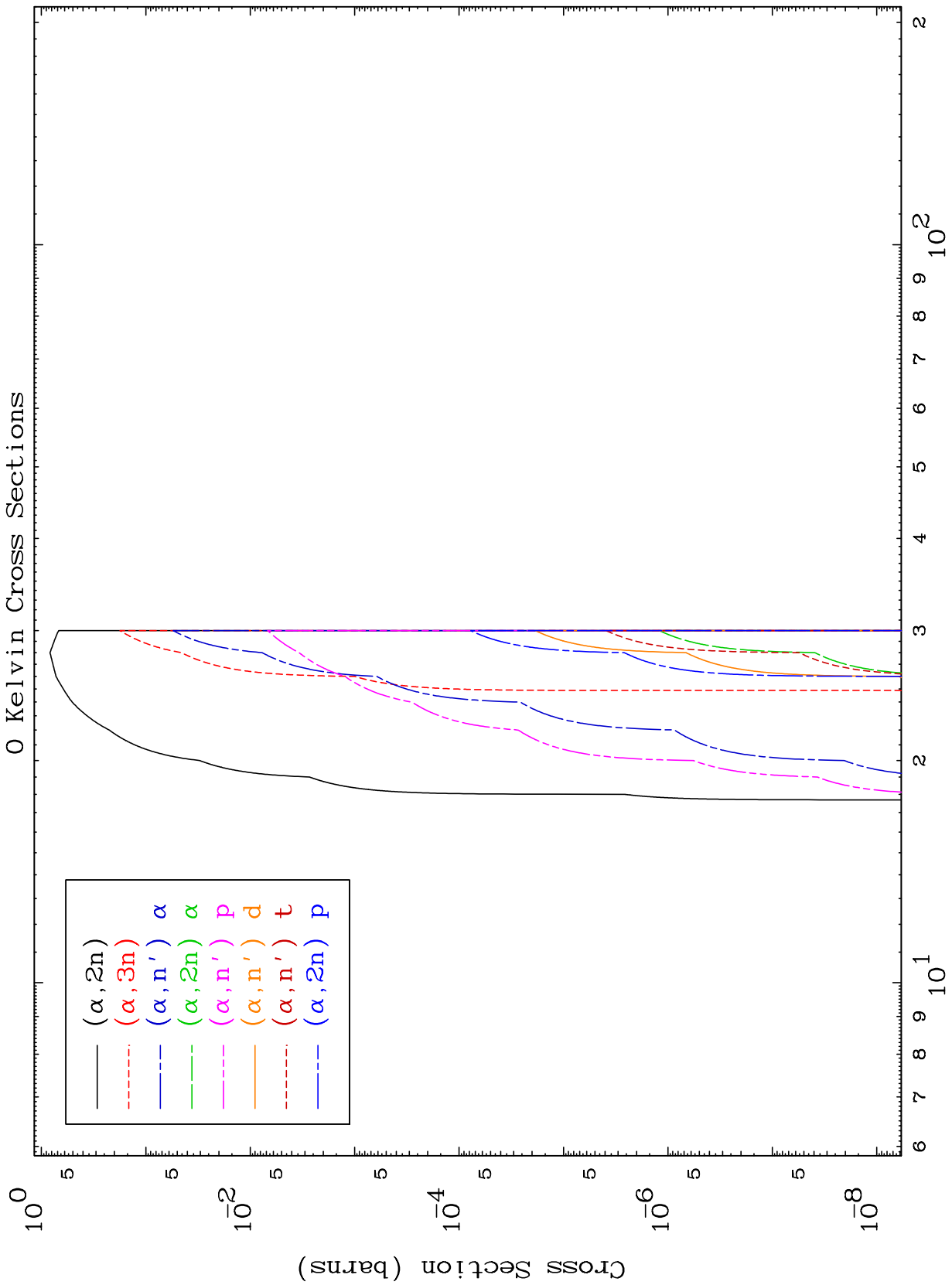
0 Kelvin Cross Sections



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$\alpha$  Neutron Production  
0 Kelvin Cross Sections

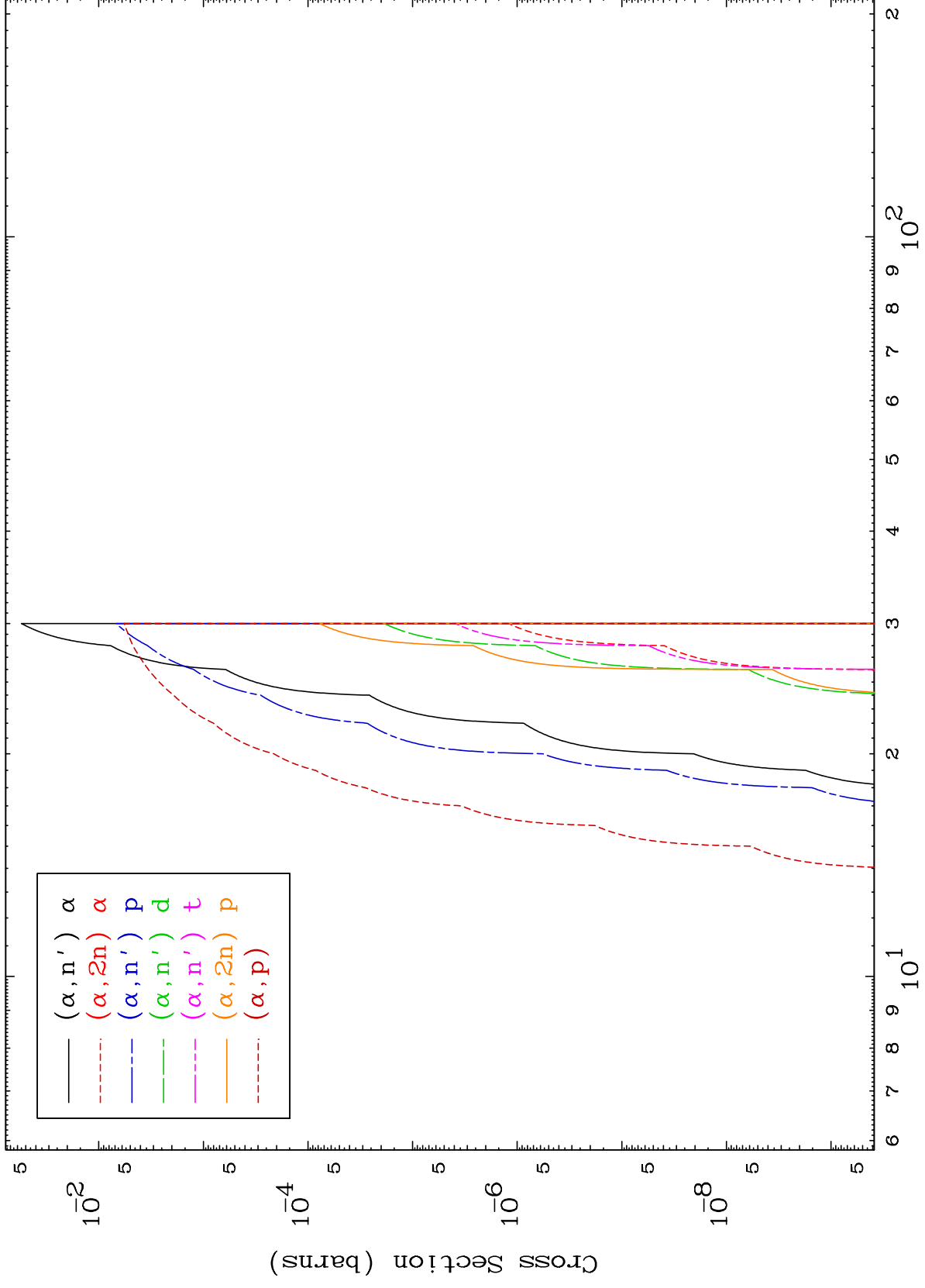
77-Ir-190



2

Incident Energy (MeV)

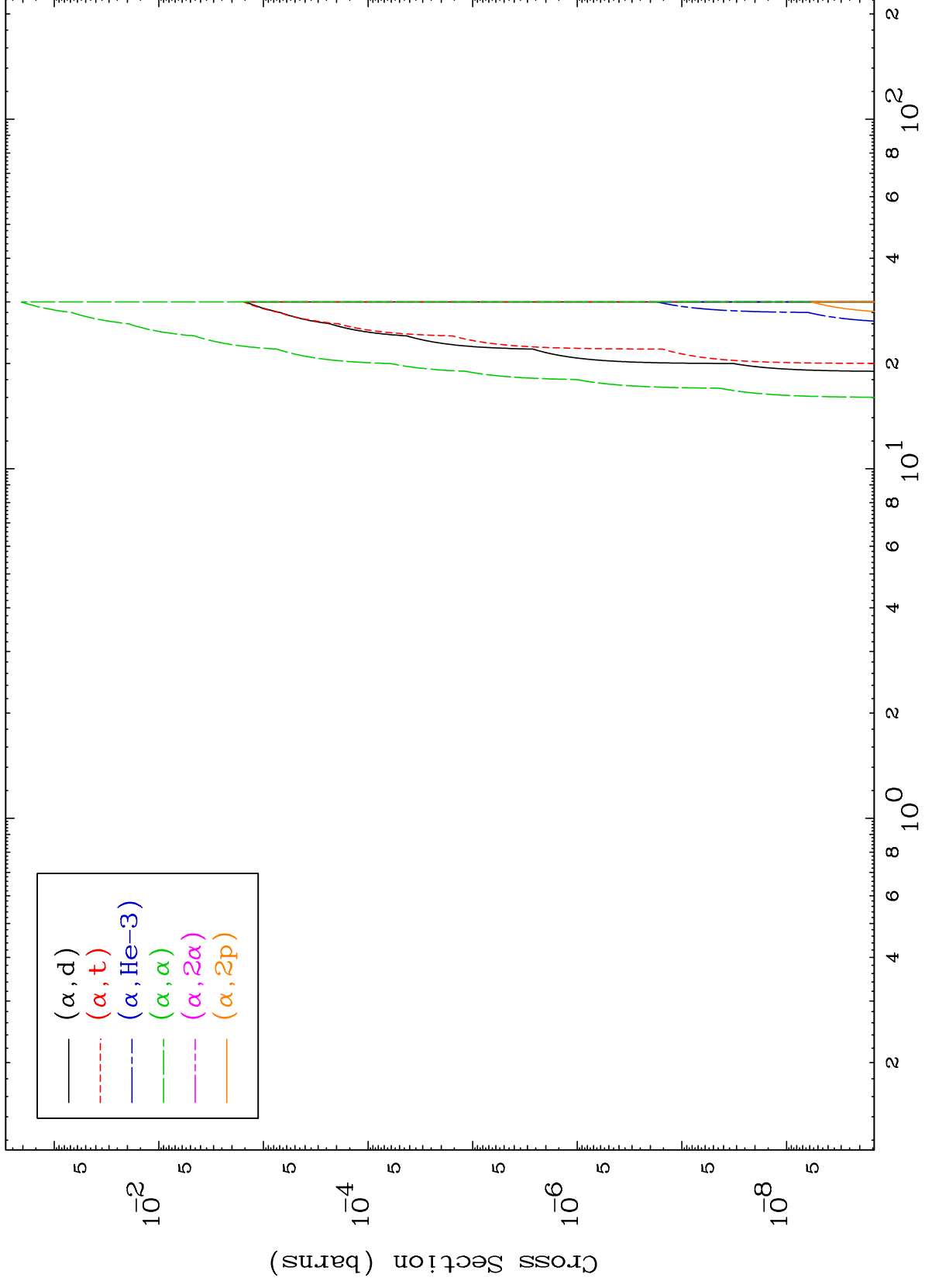
77-Ir-190



MAT 7724

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

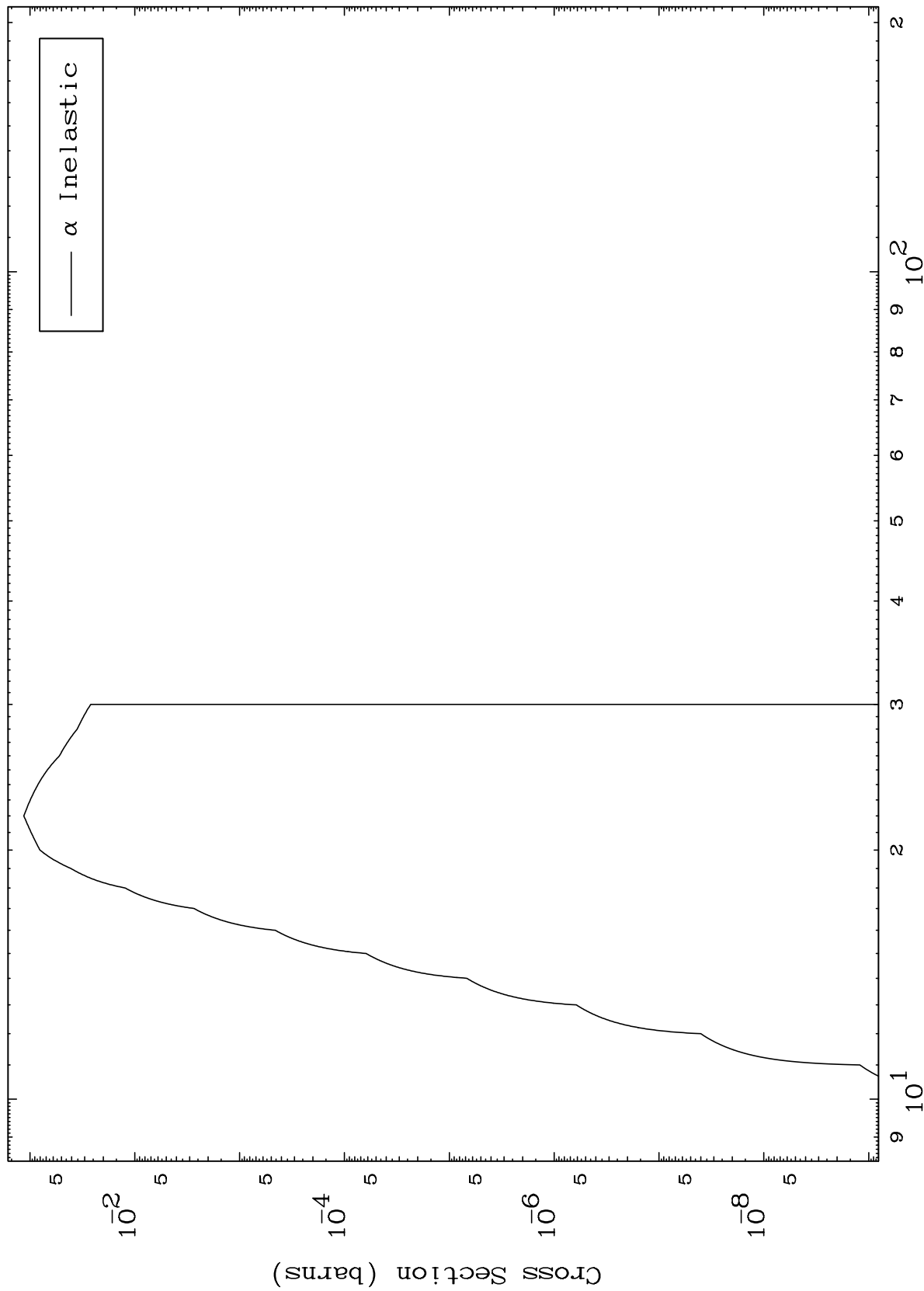
77-Ir-190



MAT 7724

77-Ir-190

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



77-Ir-190

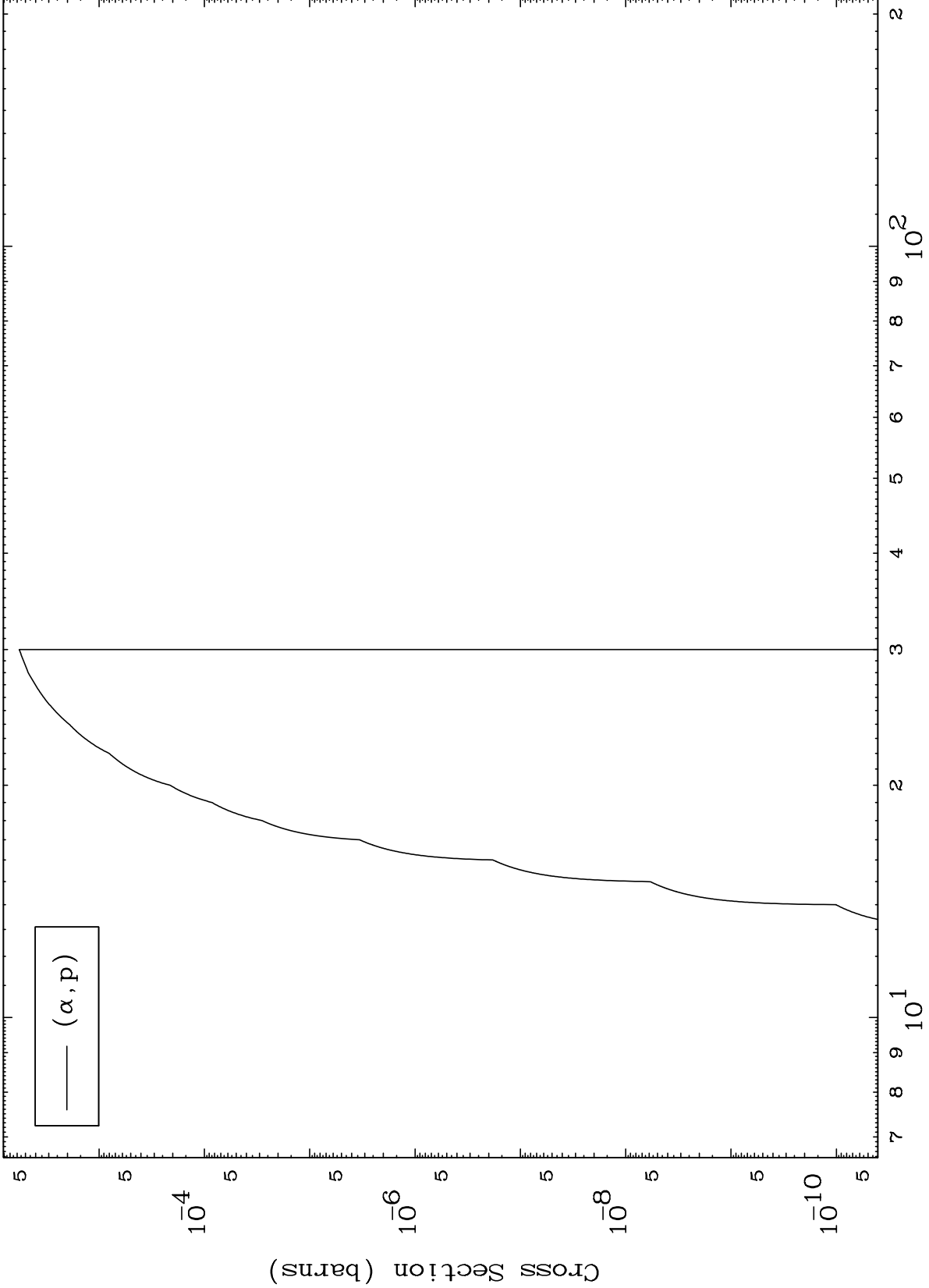
Incident Energy (MeV)

5

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

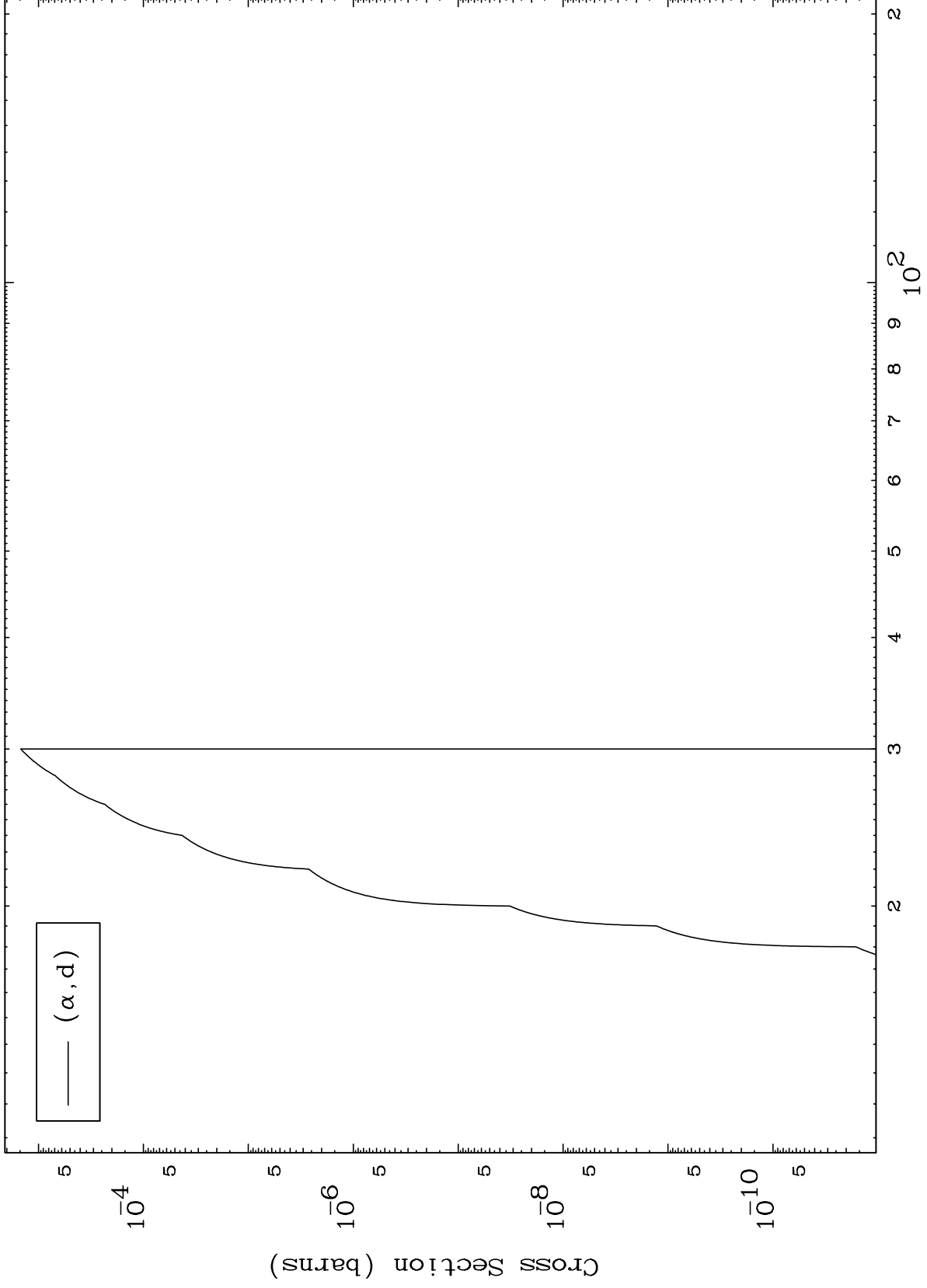
77-Ir-190



6

Incident Energy (MeV)

77-Ir-190

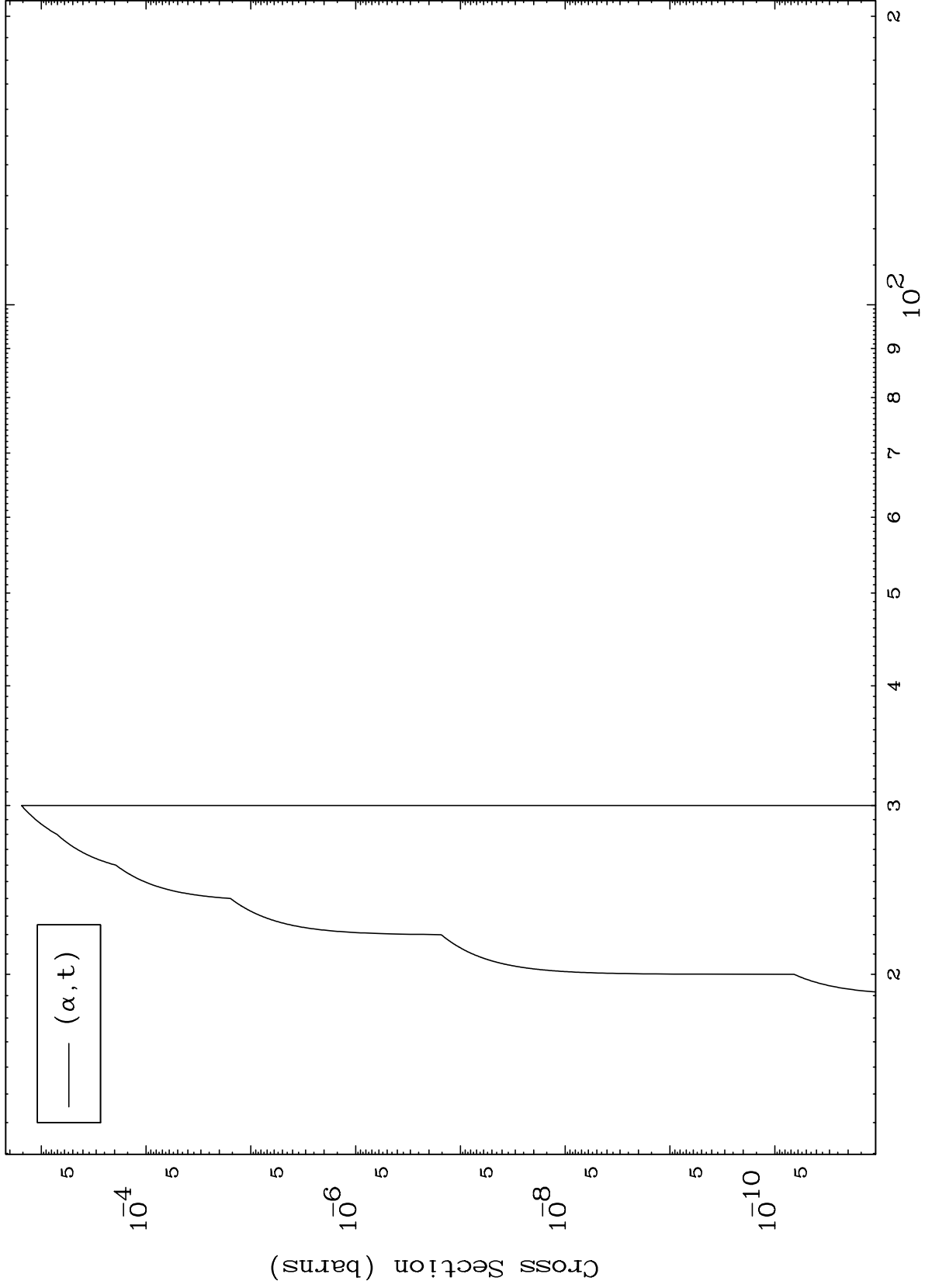




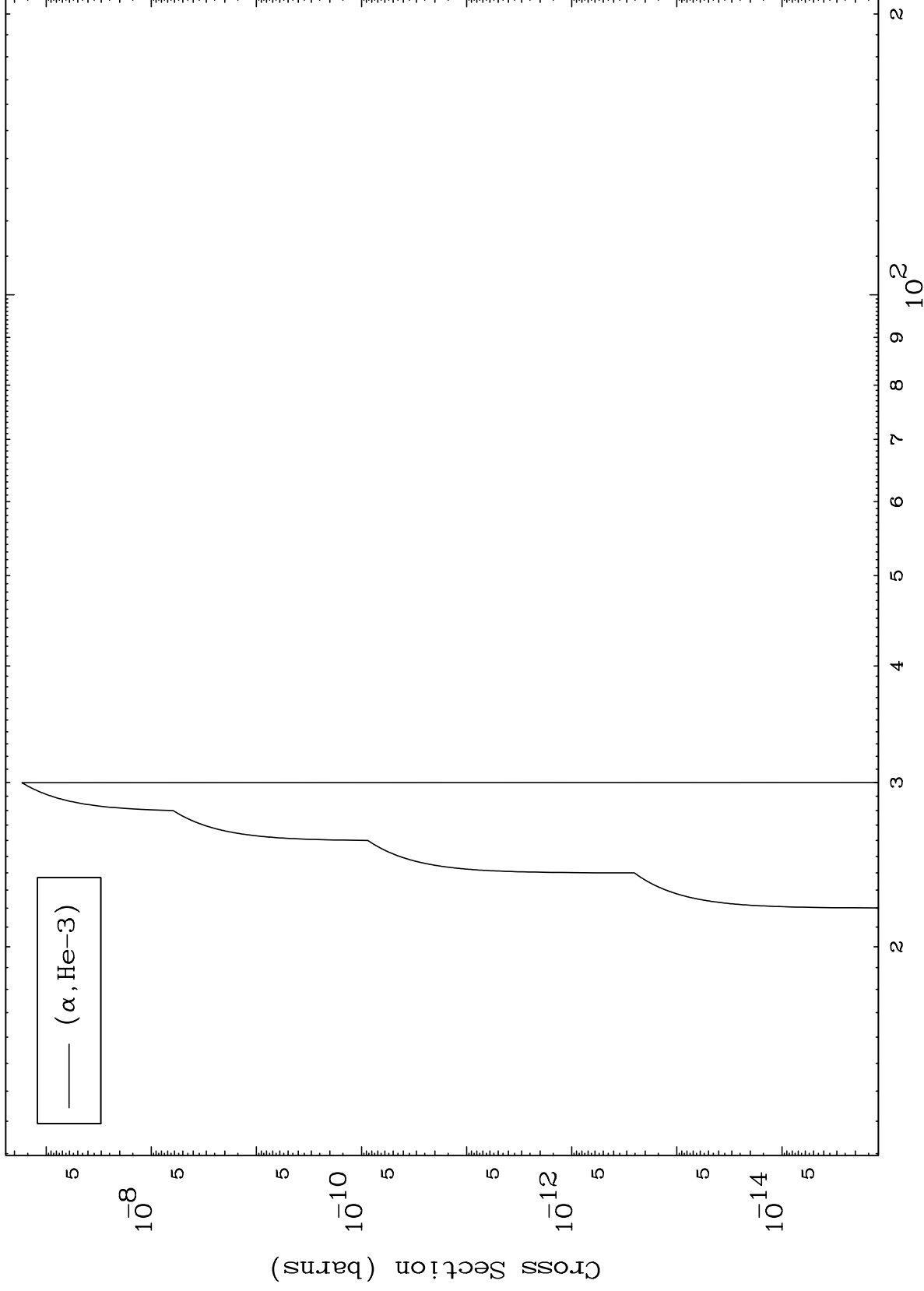
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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

77-Ir-190



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

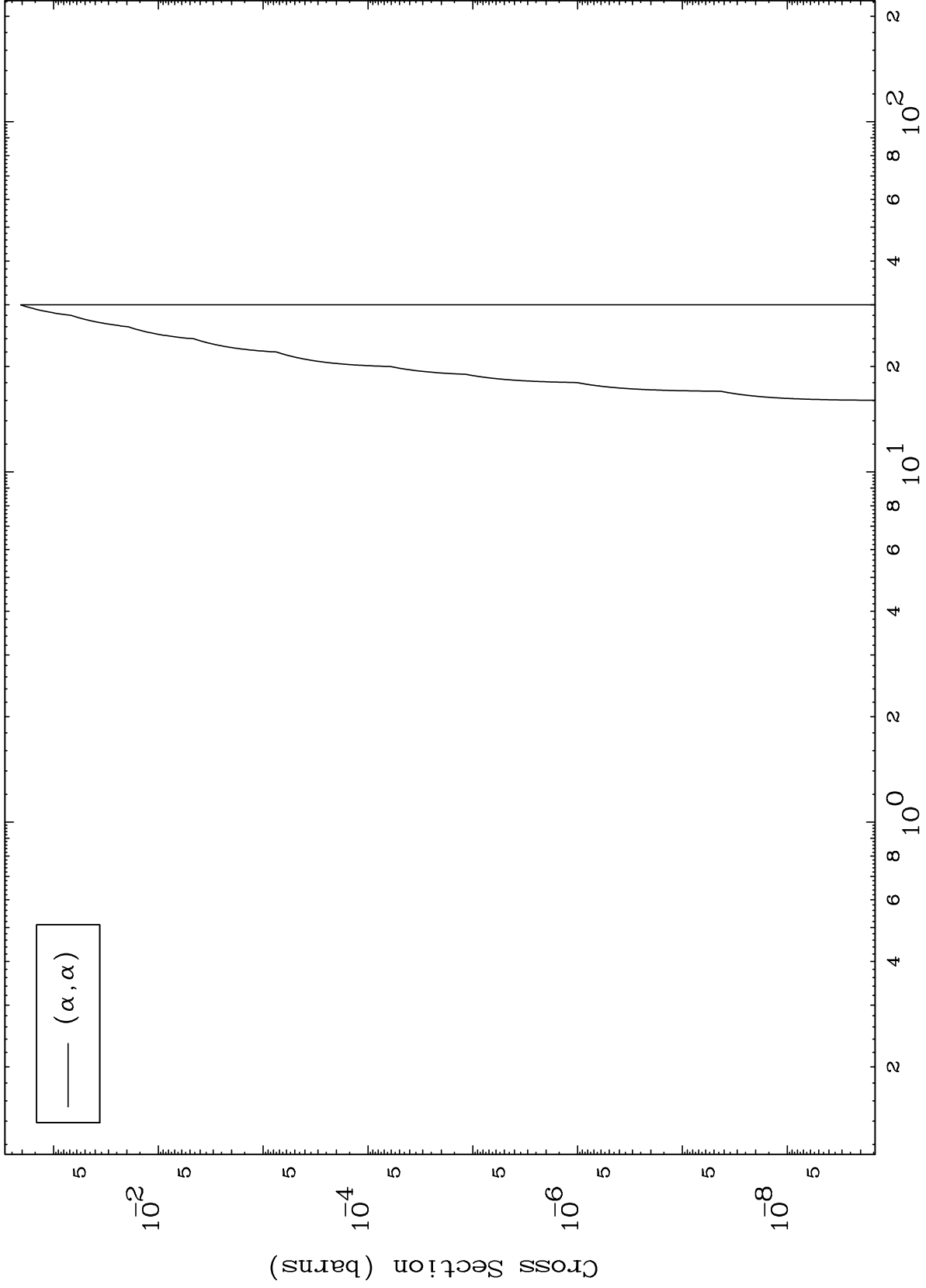


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( $\alpha, \alpha$ ) Levels

77-Ir-190

0 Kelvin Cross Sections



10

Incident Energy (MeV)

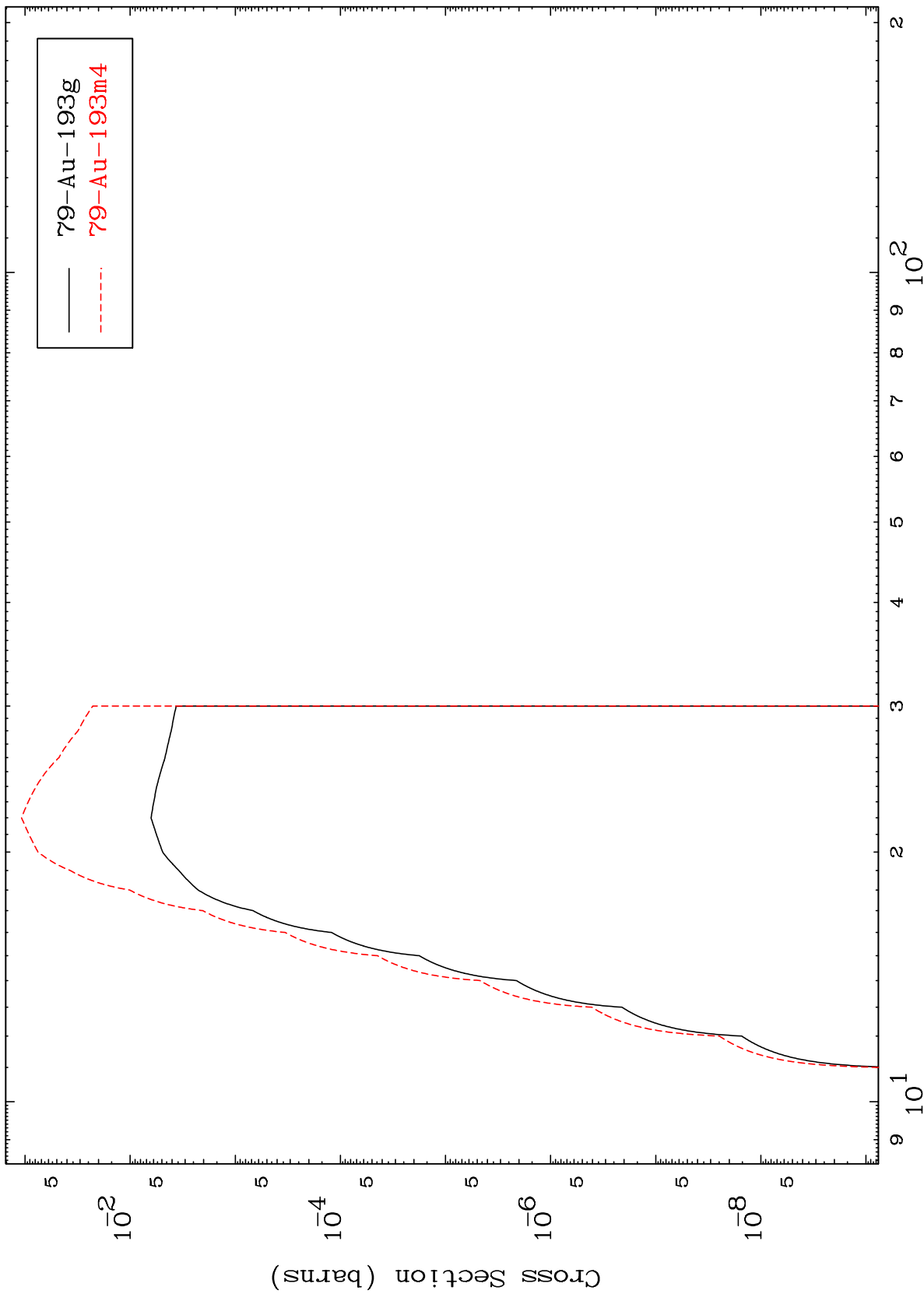
77-Ir-190

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77-Ir-190

Radionuclide Production Cross Section

$\alpha$  Inelastic



77-Ir-190

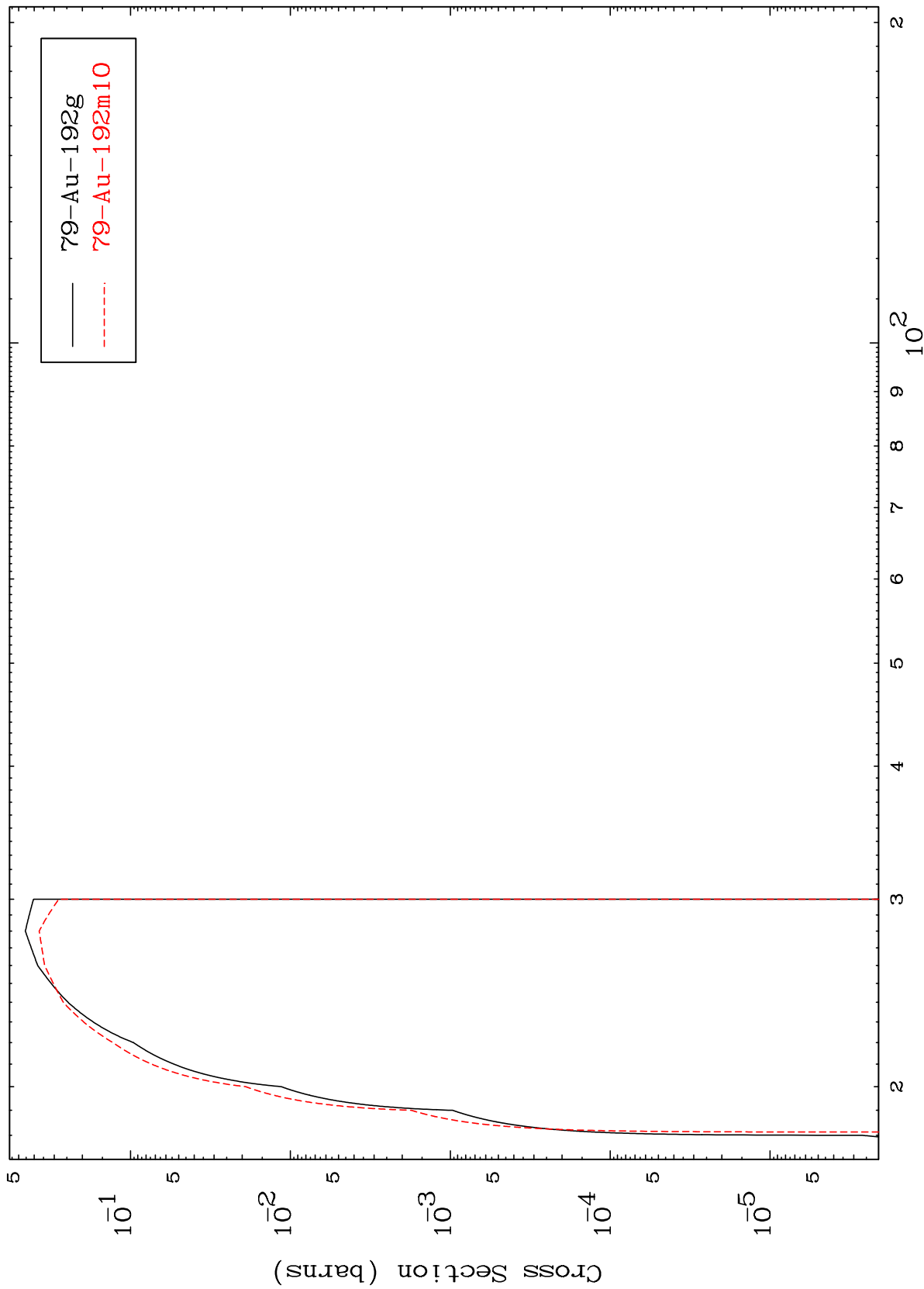
Incident Energy (MeV)

11

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77-Ir-190

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



12

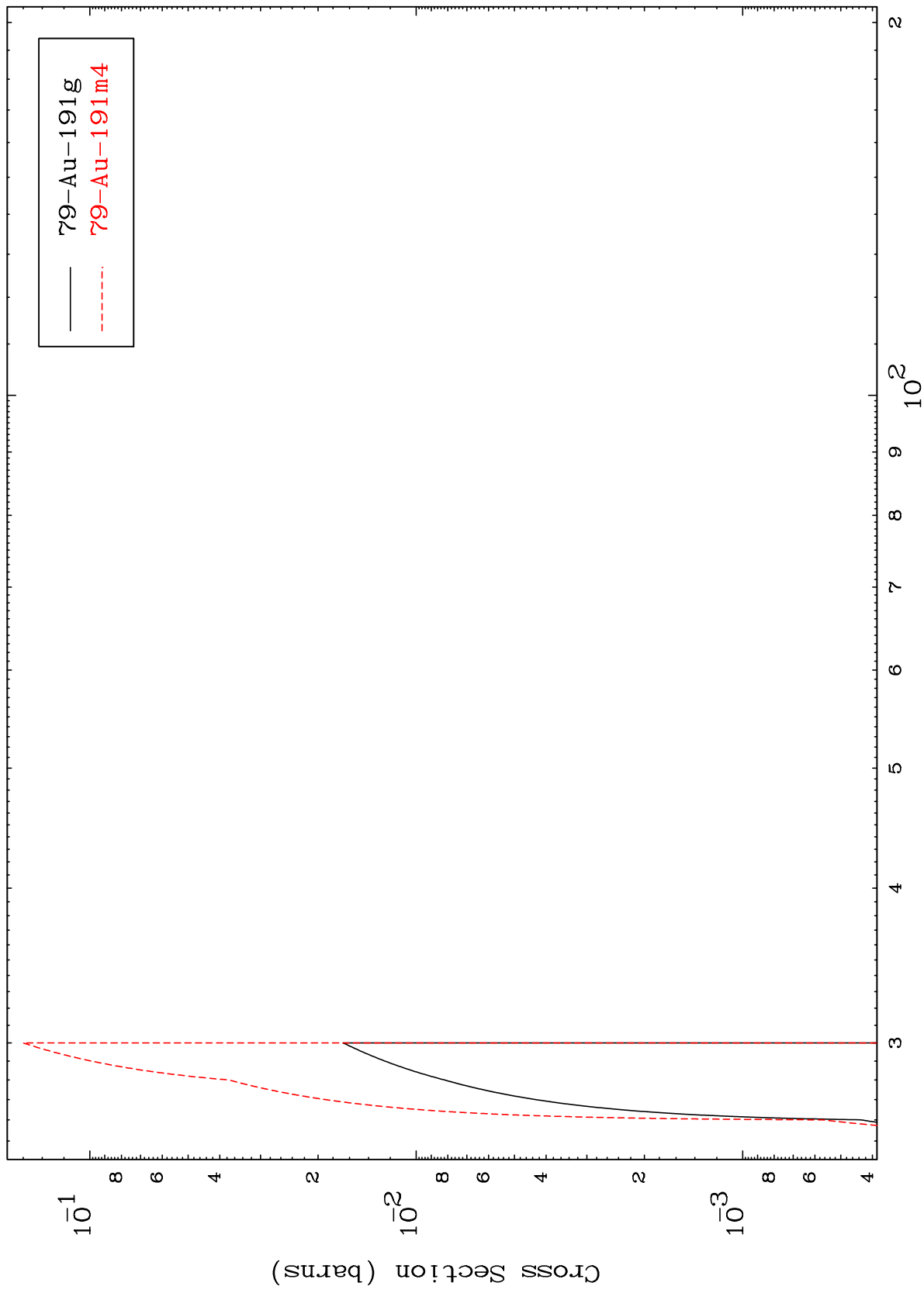
Incident Energy (MeV)

77-Ir-190

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77-Ir-190

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



13

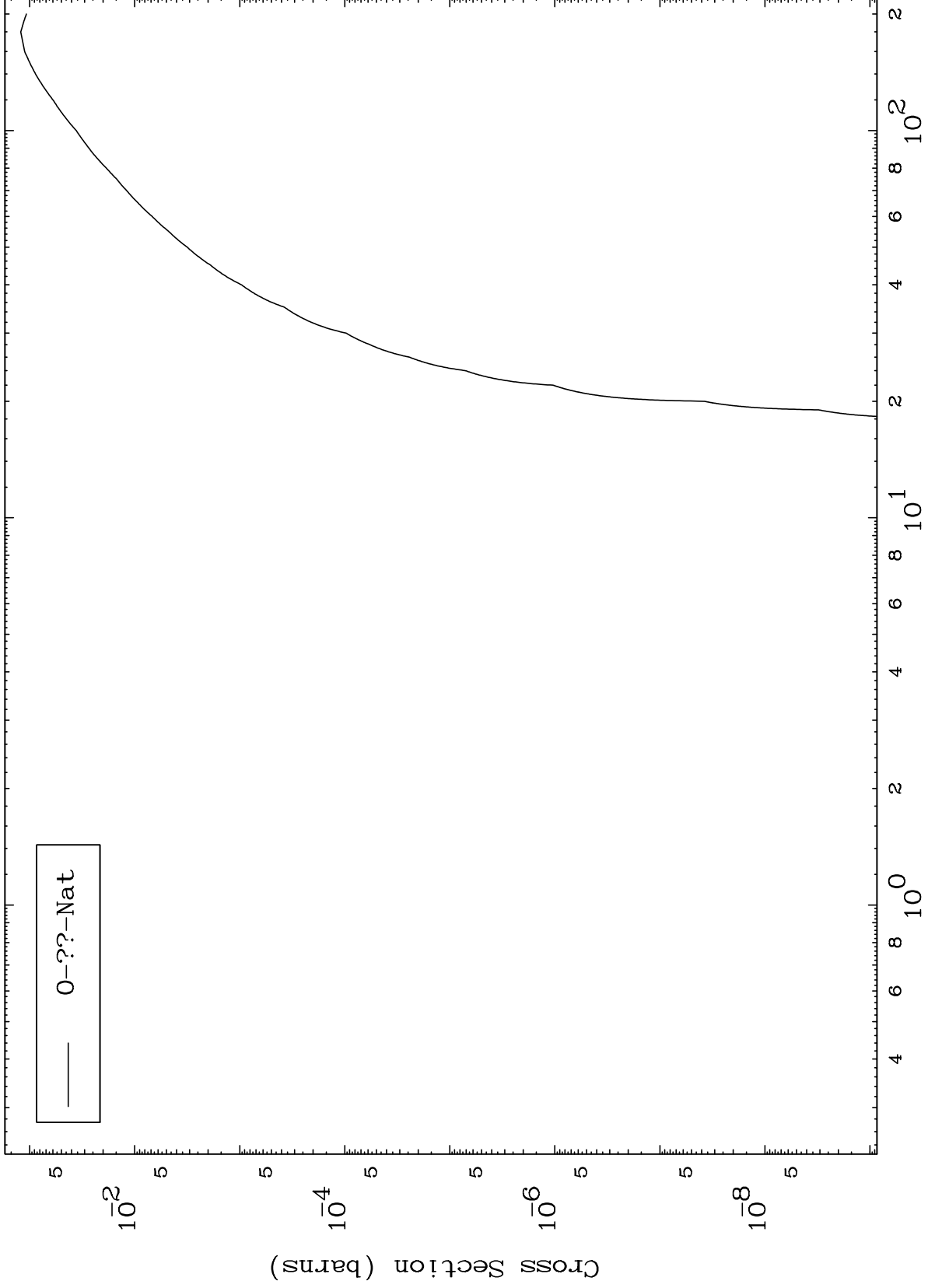
Incident Energy (MeV)

77-Ir-190

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77-Ir-190

$\alpha$  Fission  
Radionuclide Production Cross Section



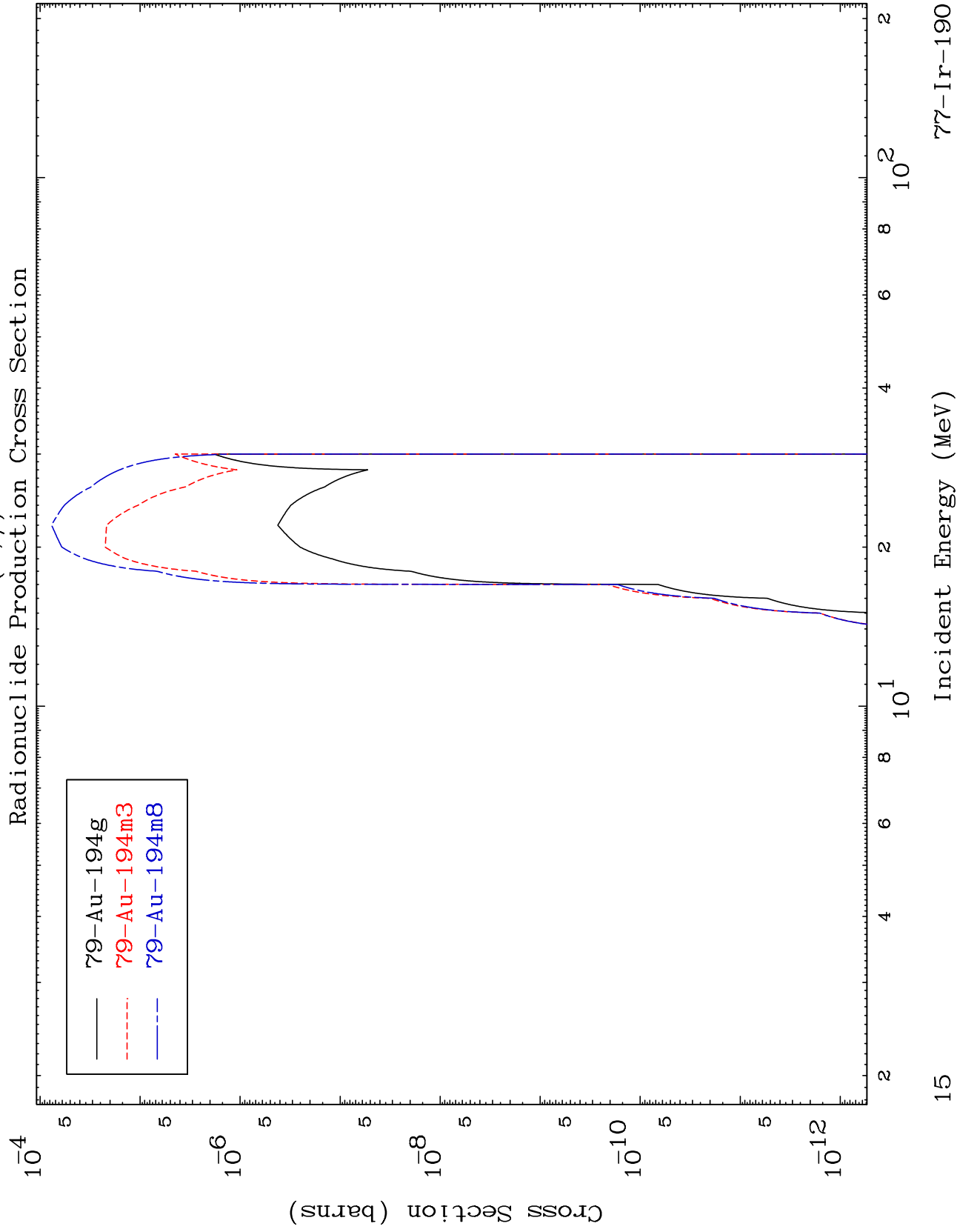
14

Incident Energy (MeV)

77-Ir-190

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<sup>77</sup>Ir-190



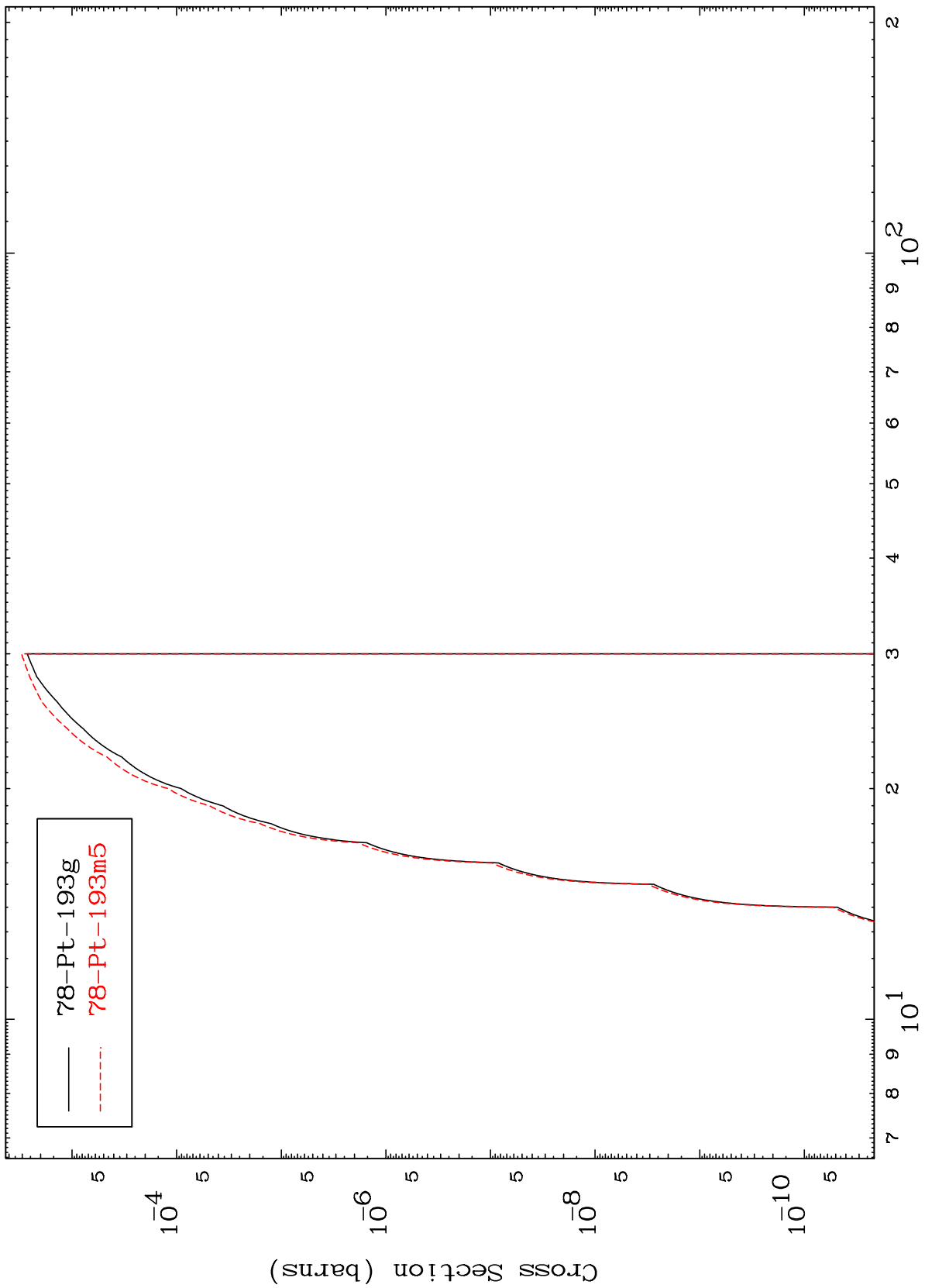
15



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<sup>77</sup>Ir-190

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

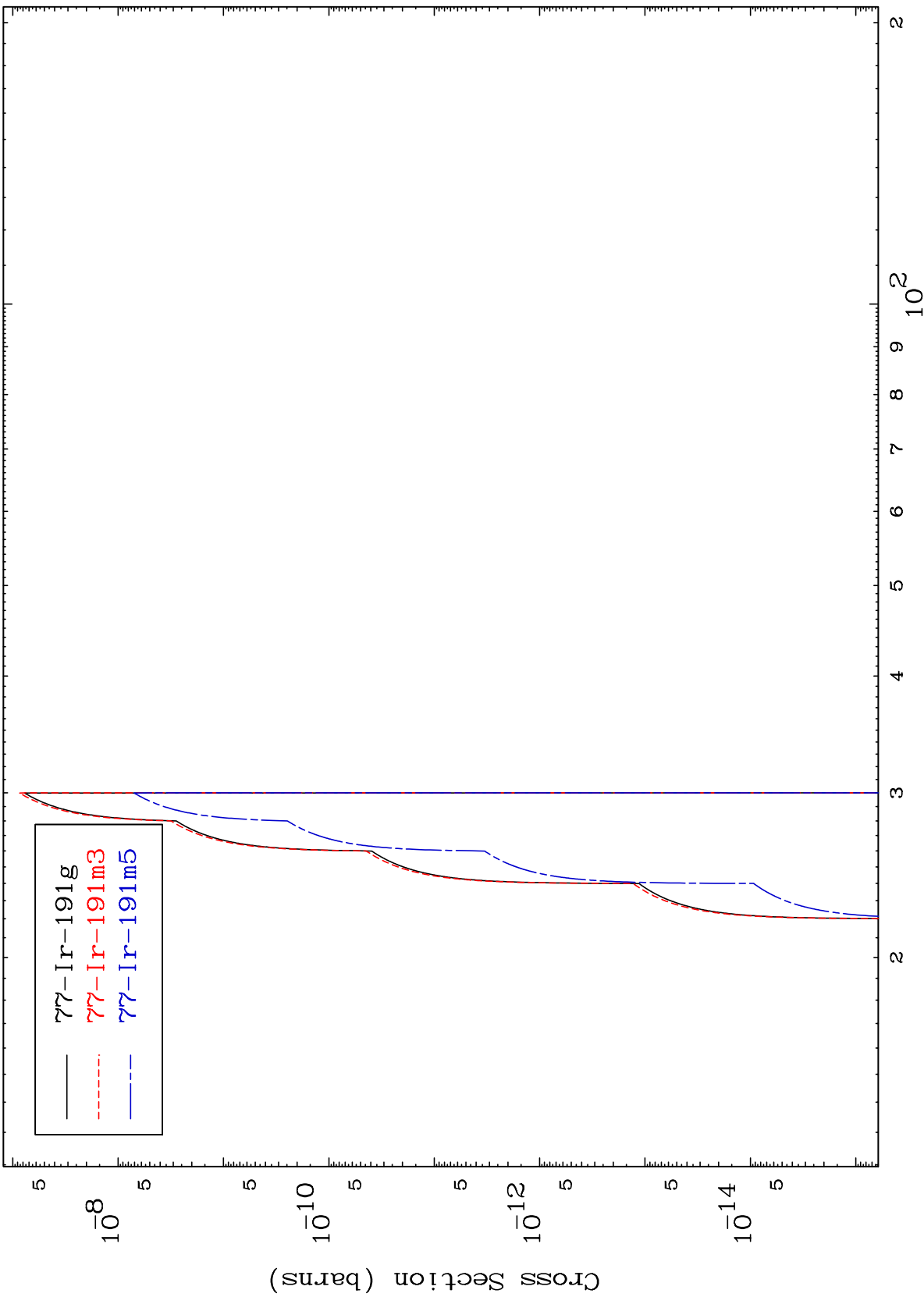


<sup>77</sup>Ir-190

Incident Energy (MeV)

16

Radionuclide Production Cross Section  
( $\alpha, \text{He-3}$ )

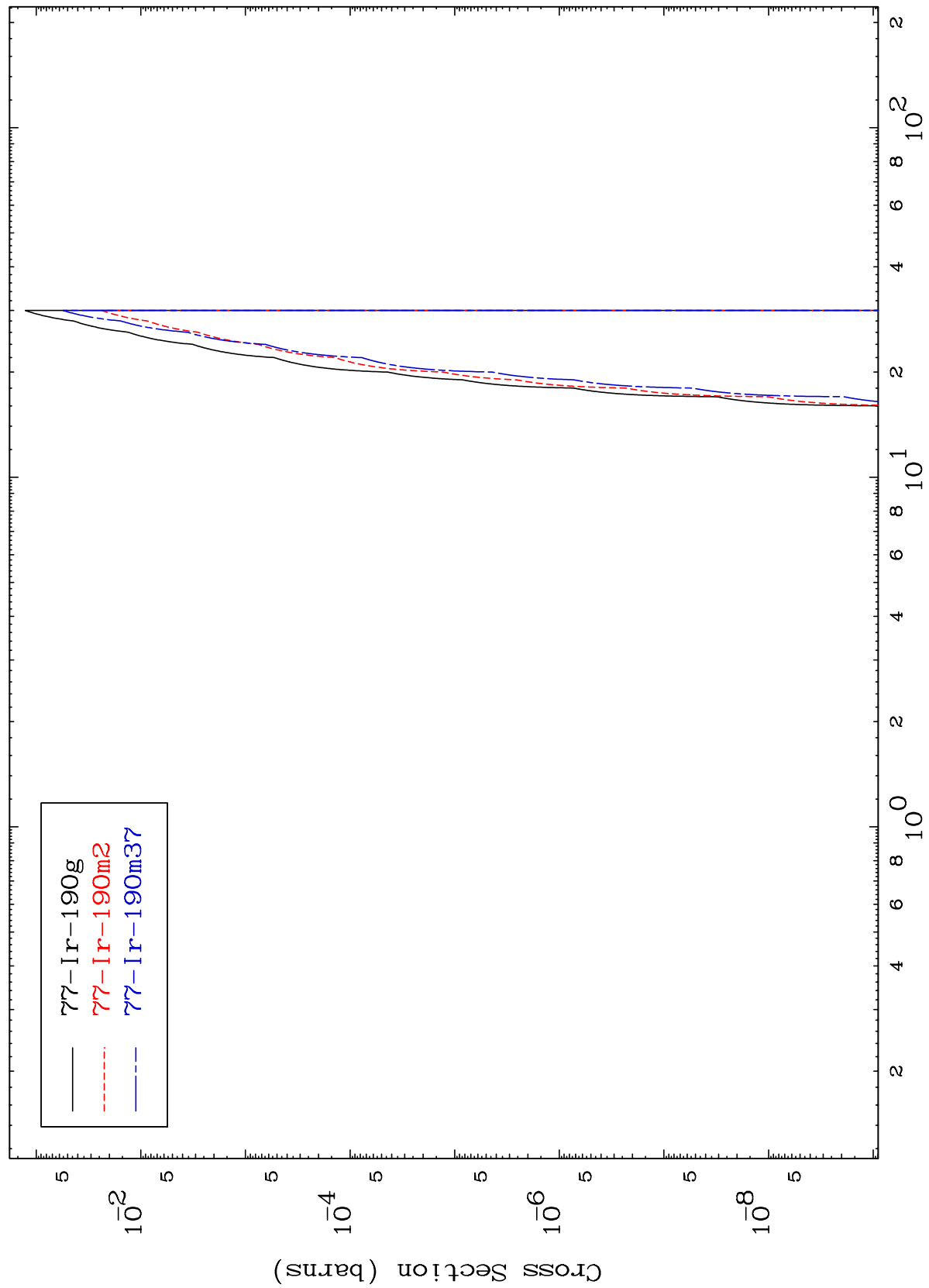


MAT 7724

( $\alpha, \alpha$ )

<sup>77</sup>Ir-190

Radionuclide Production Cross Section

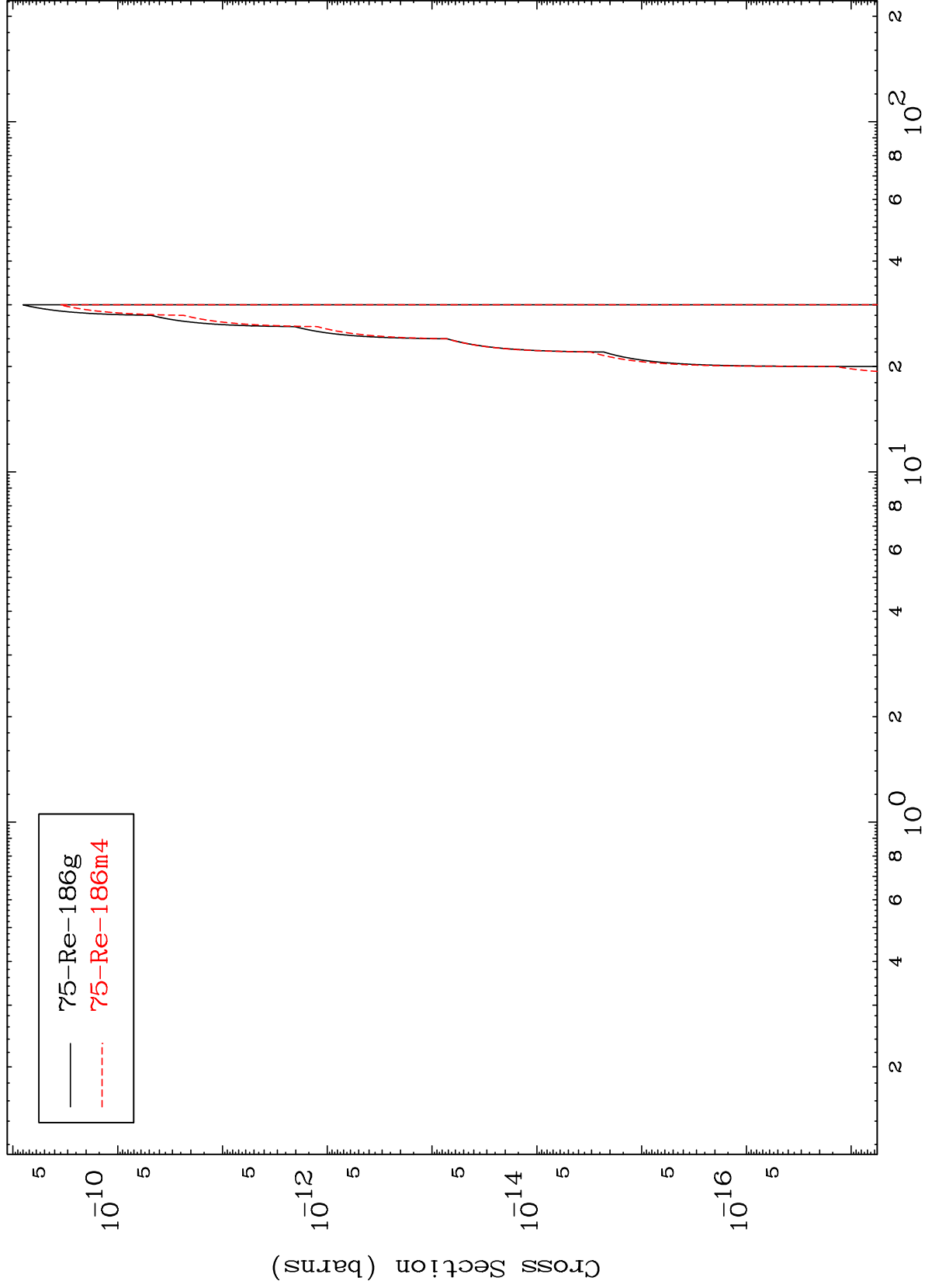


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77-Ir-190

( $\alpha, 2\alpha$ )

Radionuclide Production Cross Section



19

Incident Energy (MeV)

77-Ir-190

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

