

Program EVALPLOT  
(Version 2018-1)

by

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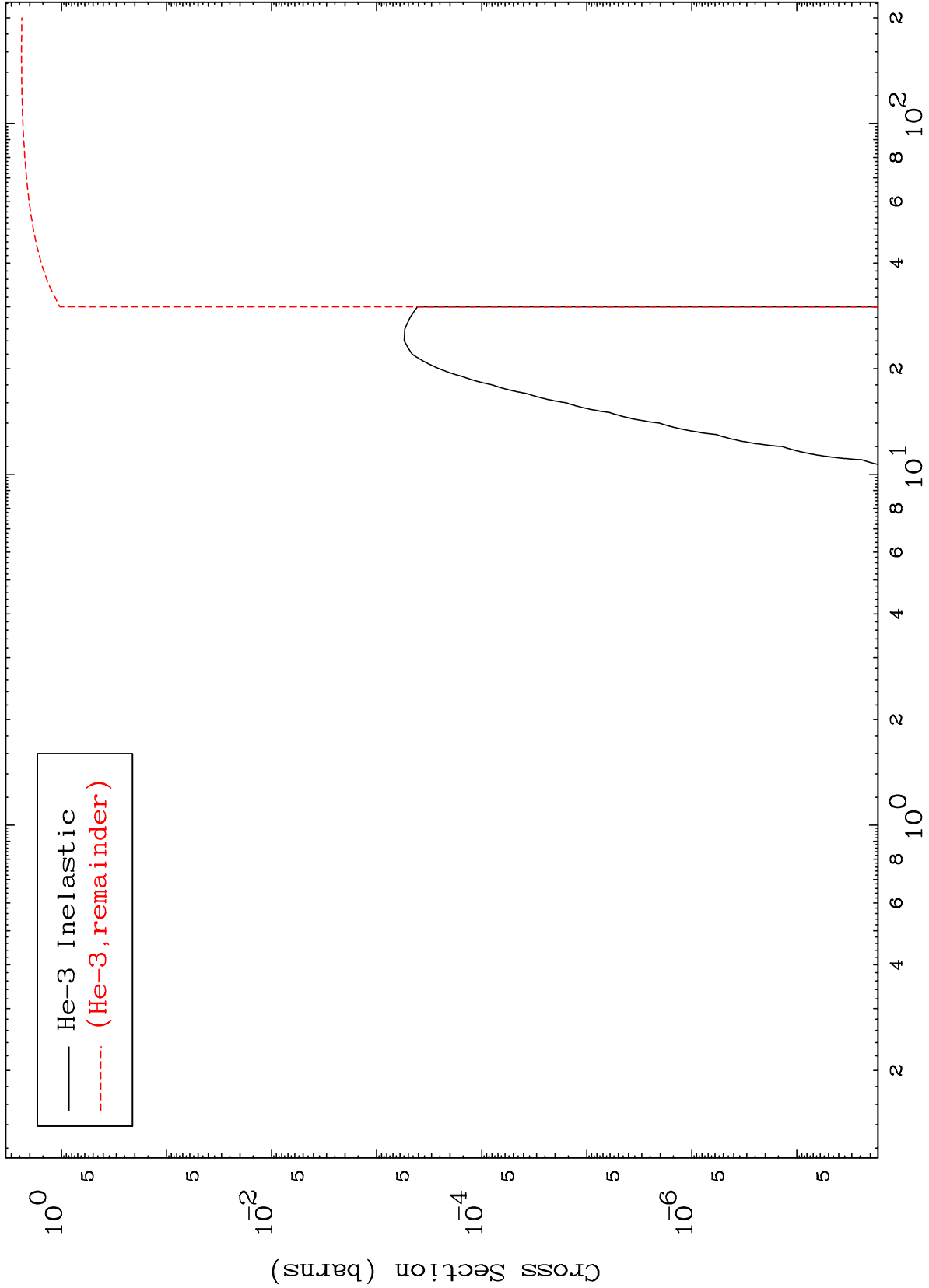
Press Mouse Button to Start

MAT 7738

He-3 Major

77-Ir-195

0 Kelvin Cross Sections



— He-3 Inelastic  
- - - (He-3, remainder)

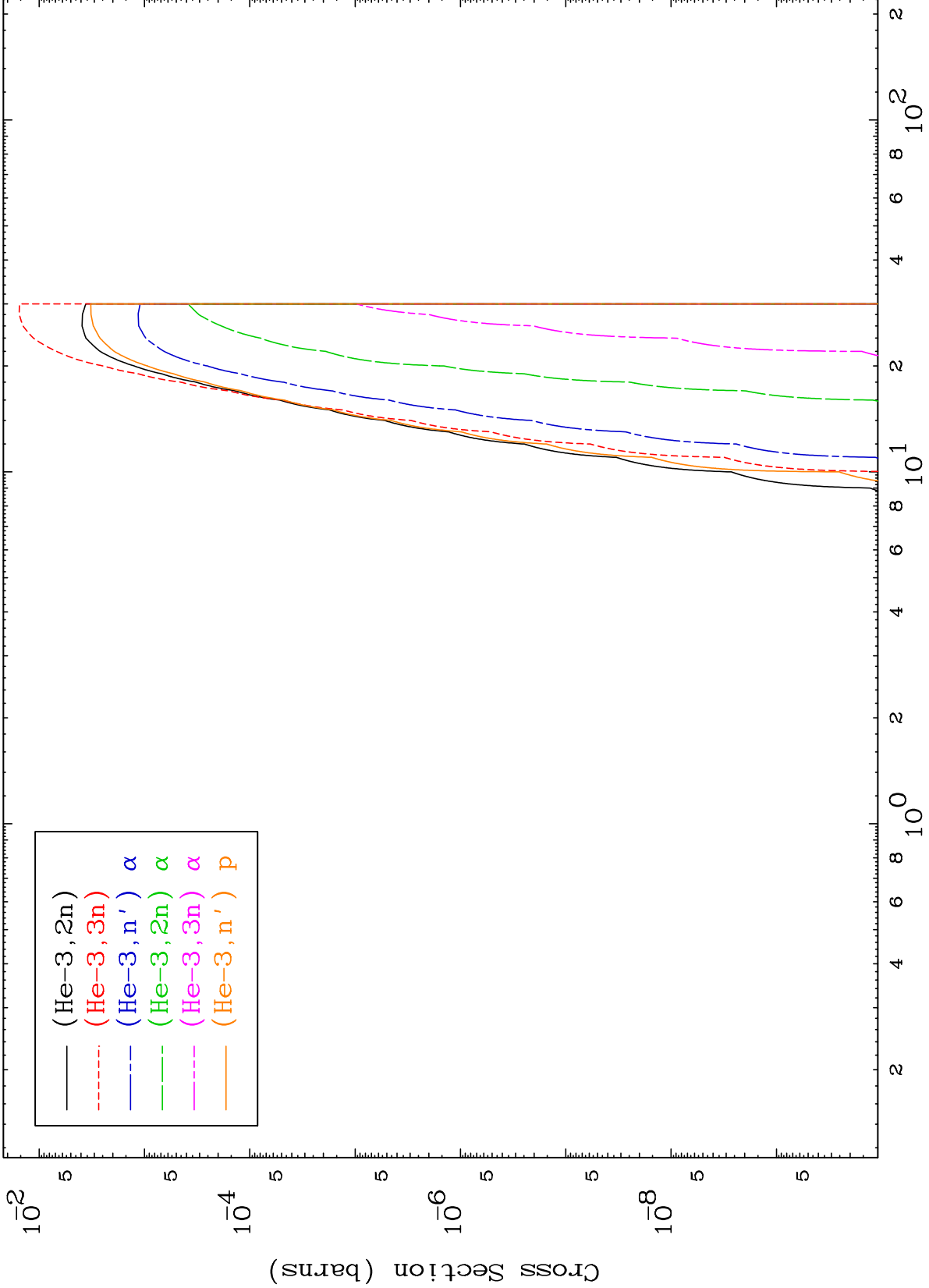
Incident Energy (MeV)

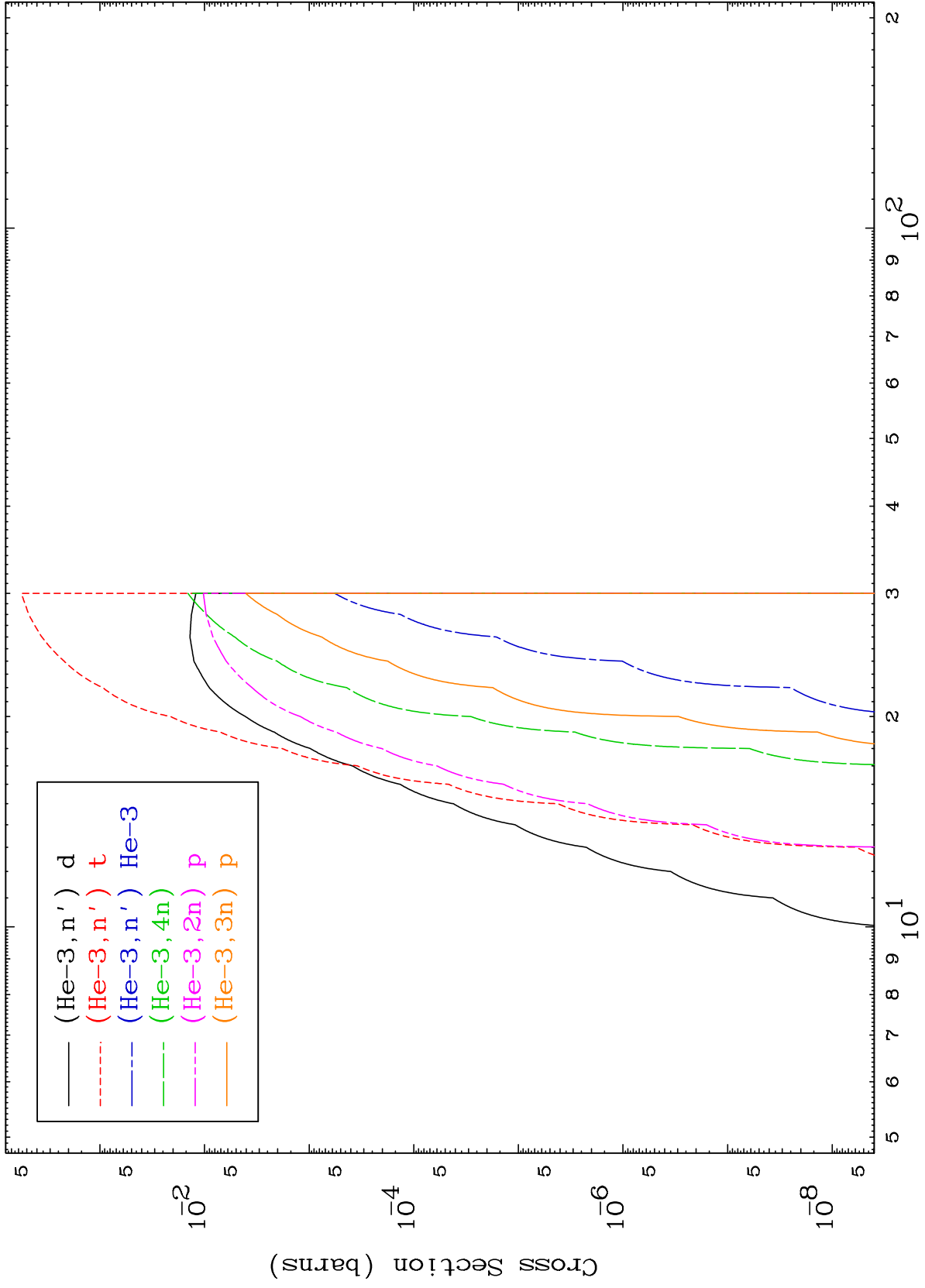
77-Ir-195

MAT 7738

He-3 Neutron Production  
0 Kelvin Cross Sections

77-Ir-195

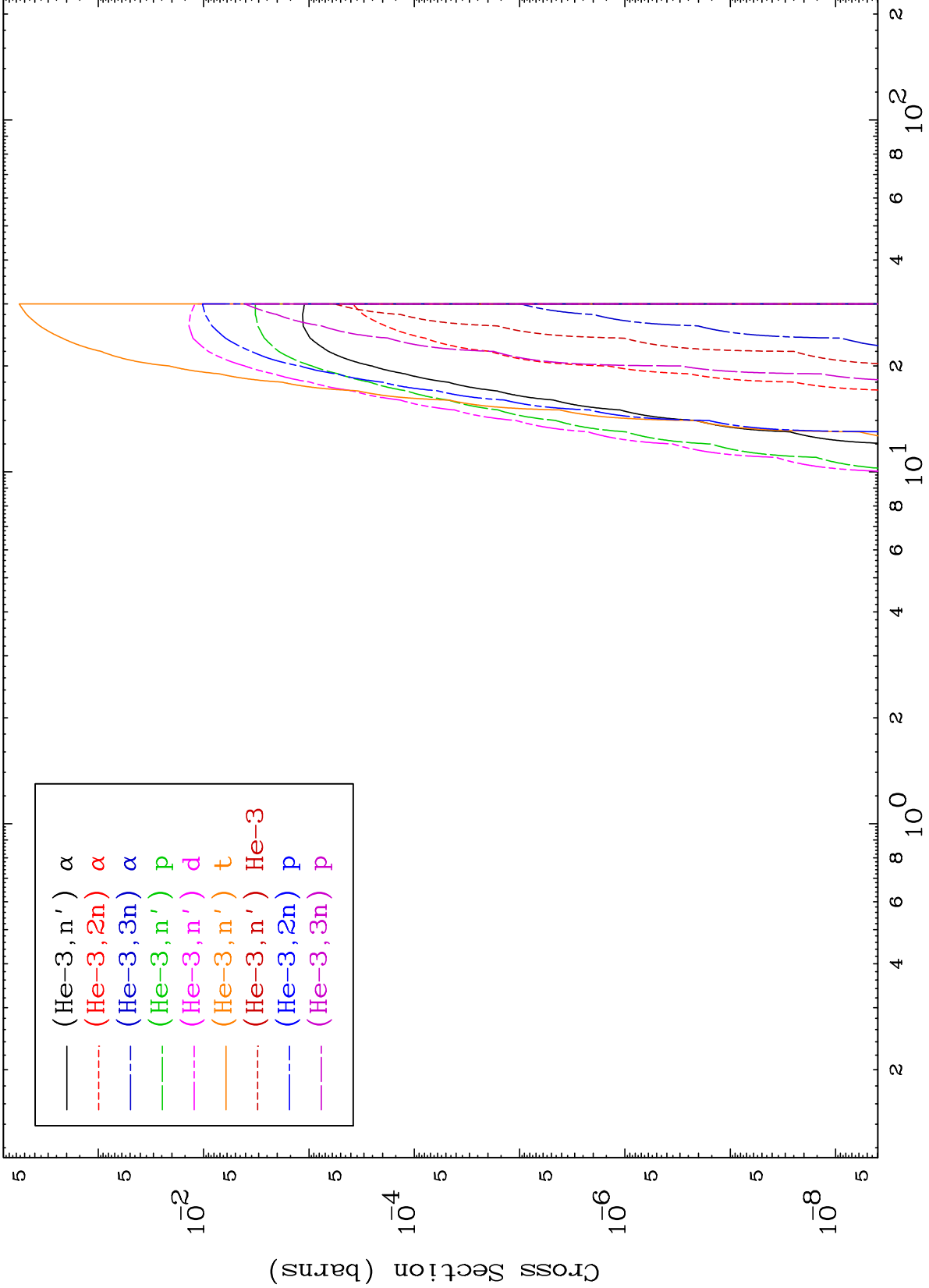


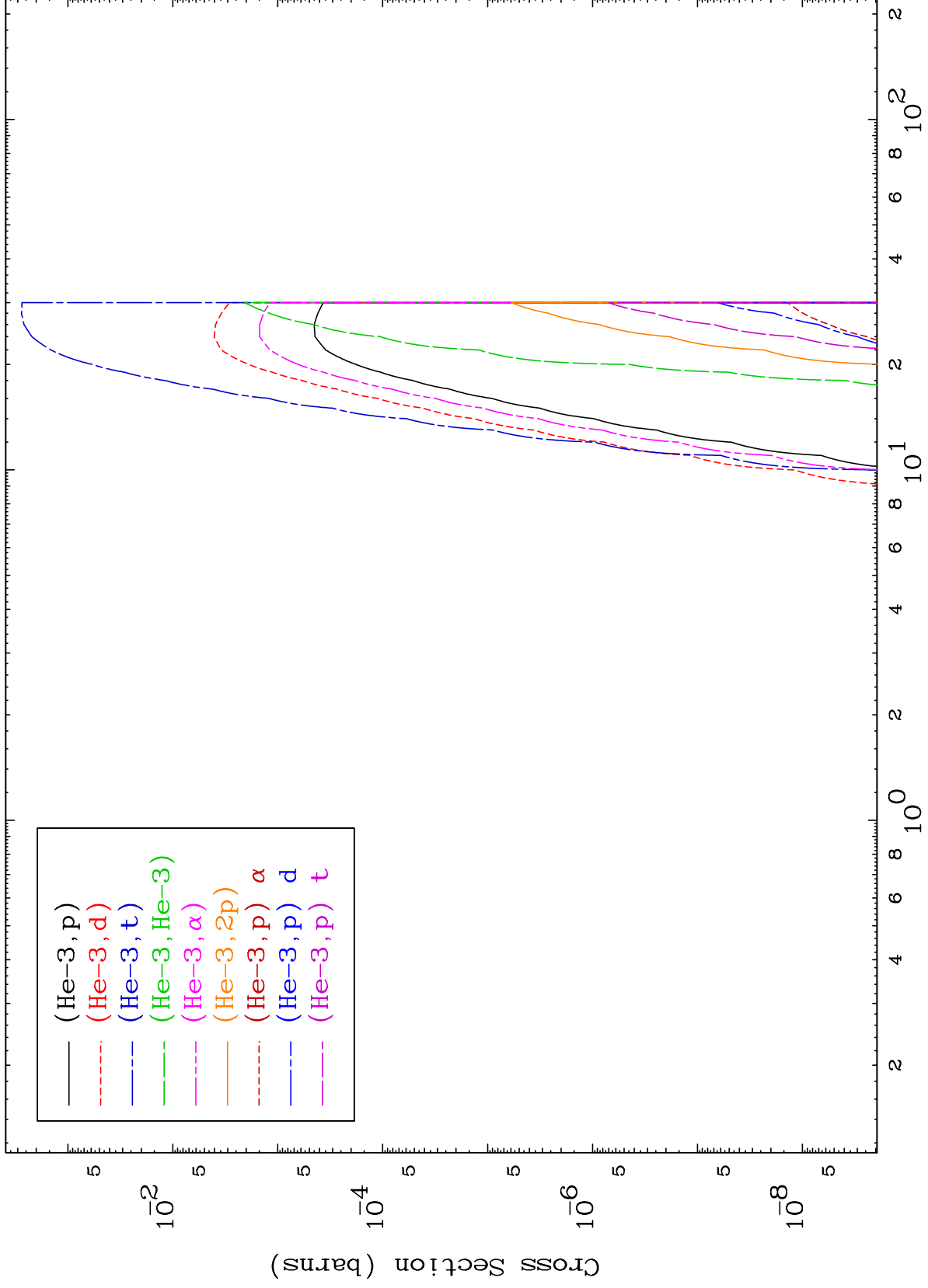


MAT 7738

He-3 Charged Particle  
0 Kelvin Cross Sections

77-Ir-195



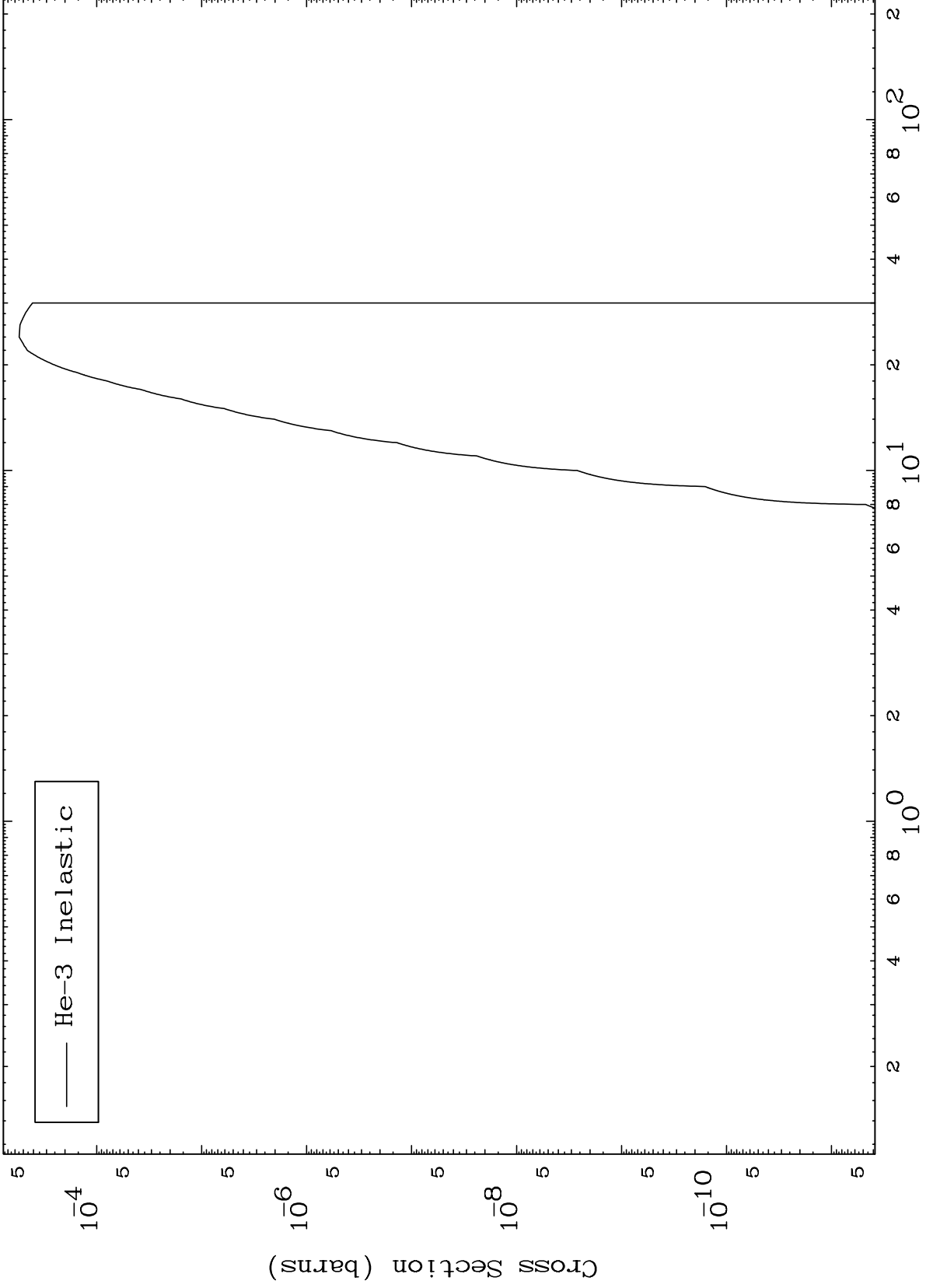


MAT 7738

(He-3, n') Level

77-Ir-195

0 Kelvin Cross Sections



6

Incident Energy (MeV)

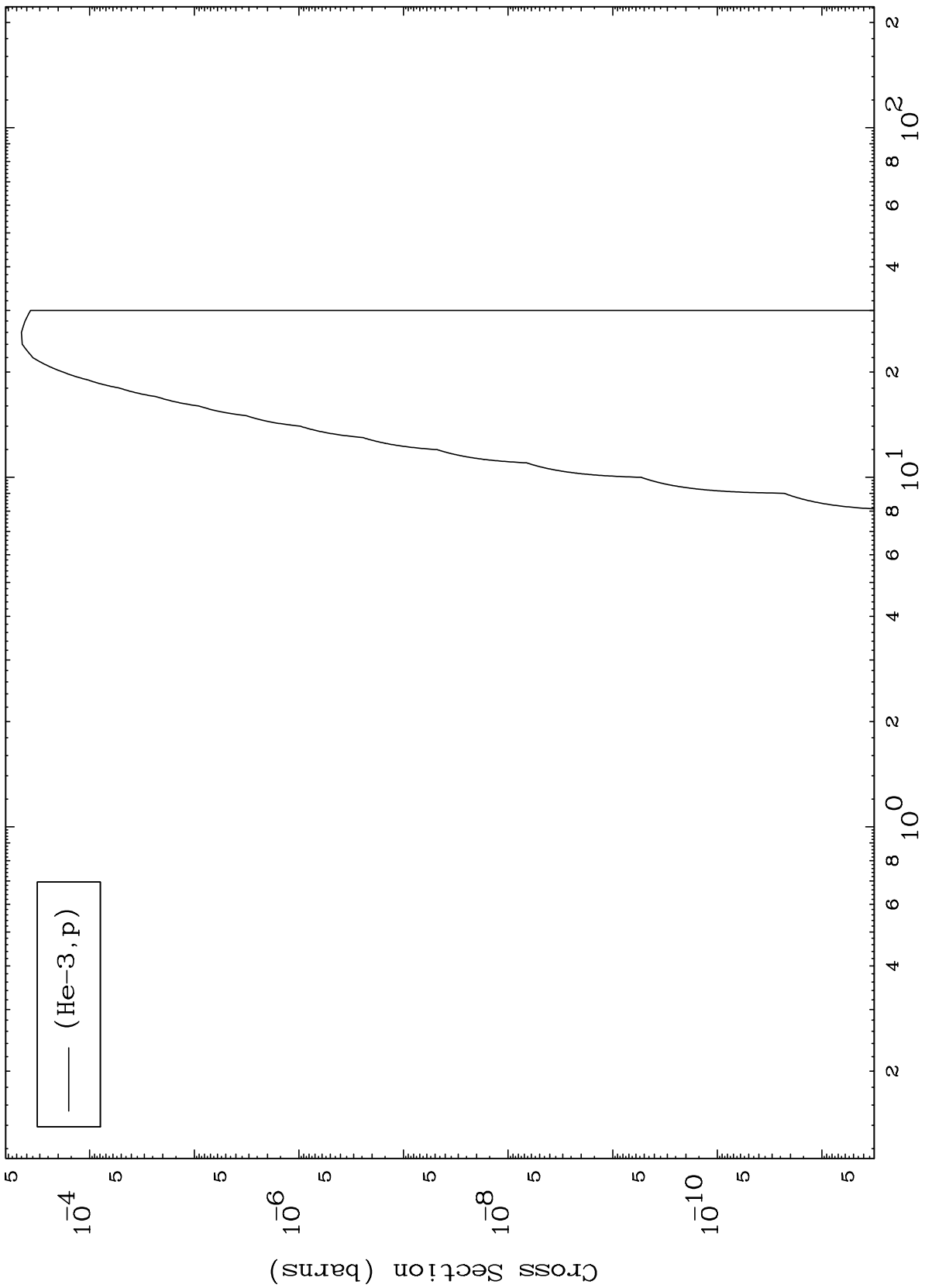
77-Ir-195

MAT 7738

(He-3,p) Levels

77-Ir-195

0 Kelvin Cross Sections

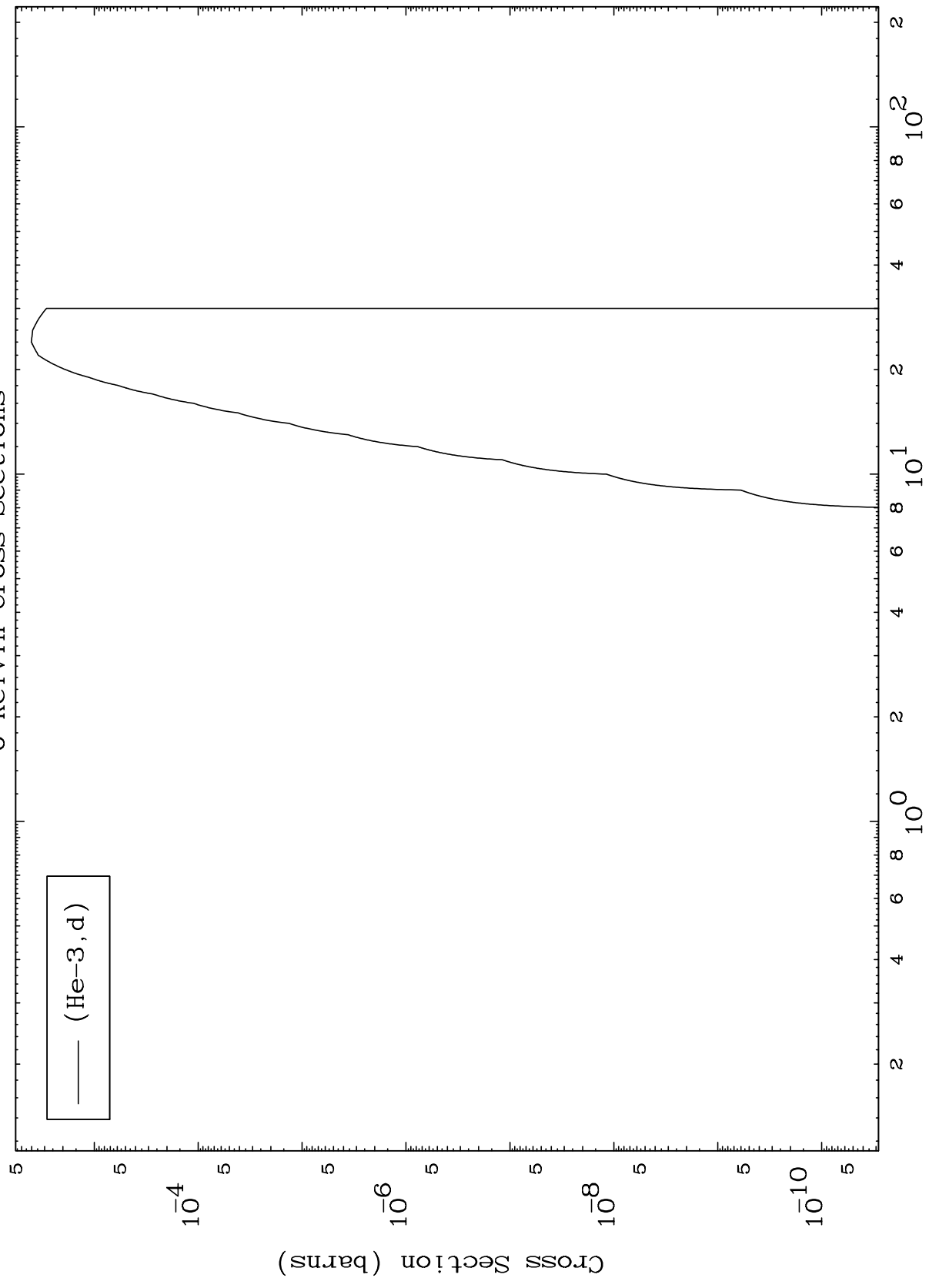




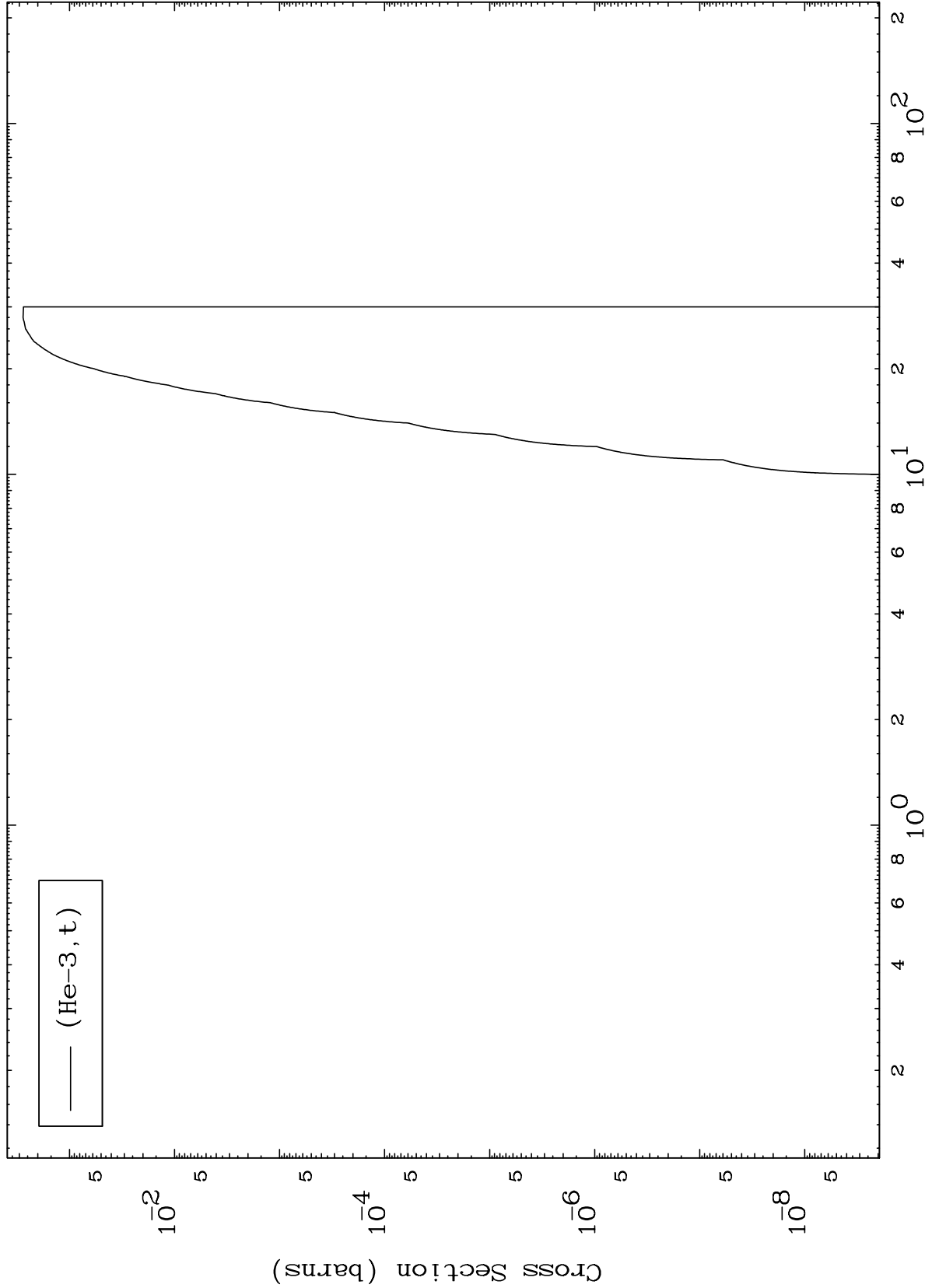
MAT 7738

77-Ir-195

(He-3,d) Levels  
0 Kelvin Cross Sections



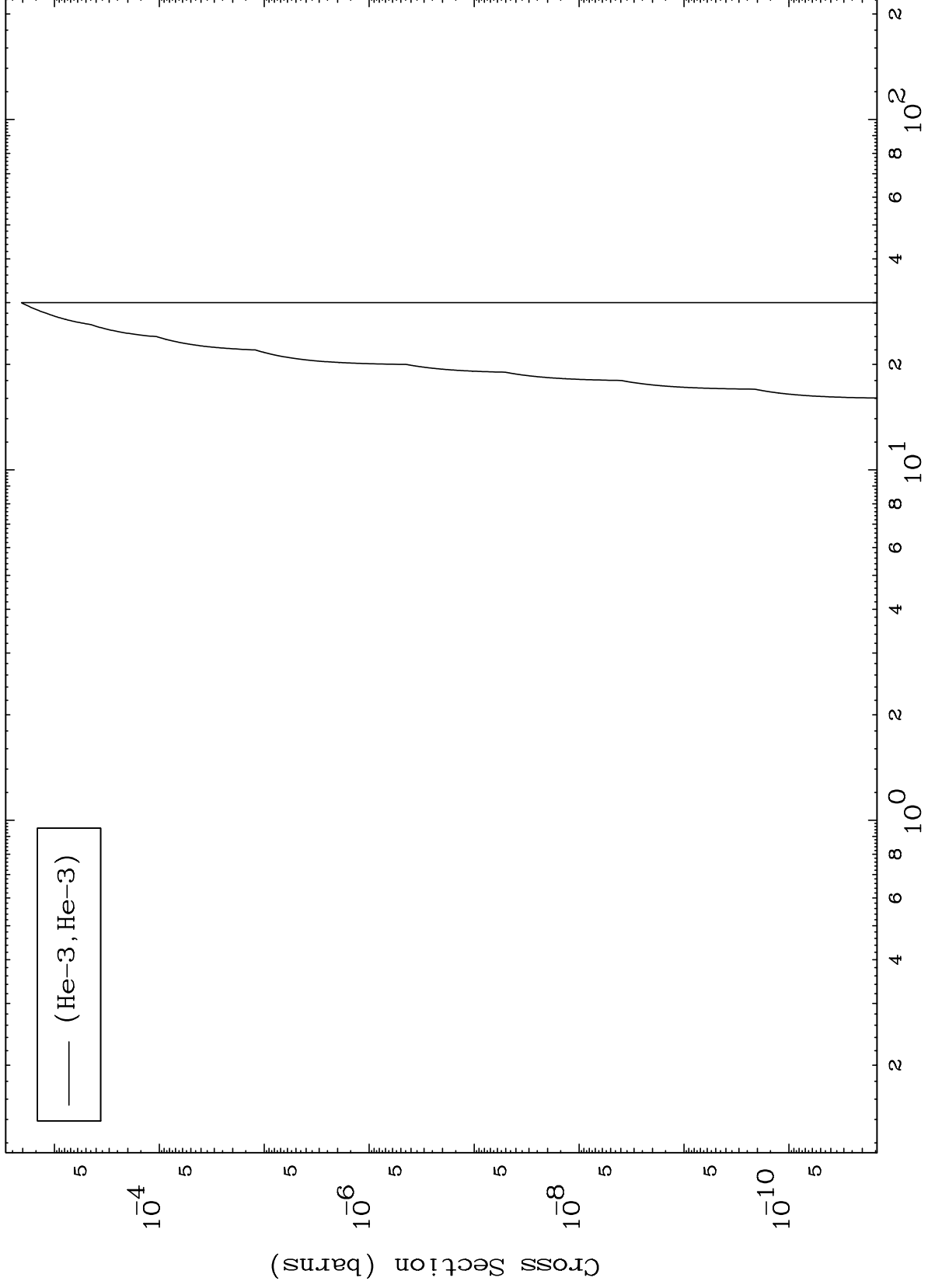
0 Kelvin Cross Sections



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(He-3, He3) Levels  
0 Kelvin Cross Sections

77-Ir-195

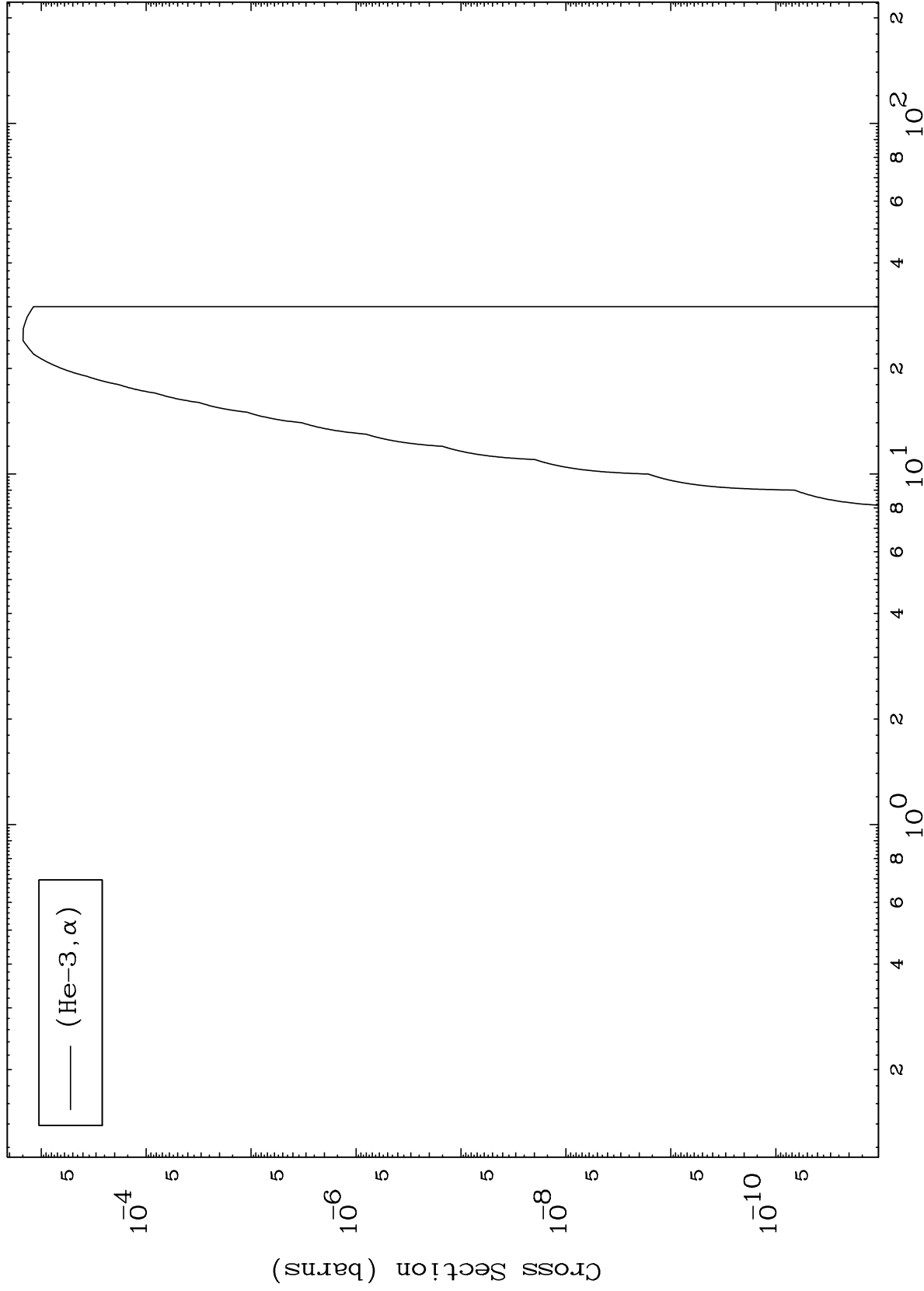


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Incident Energy (MeV)

77-Ir-195

0 Kelvin Cross Sections

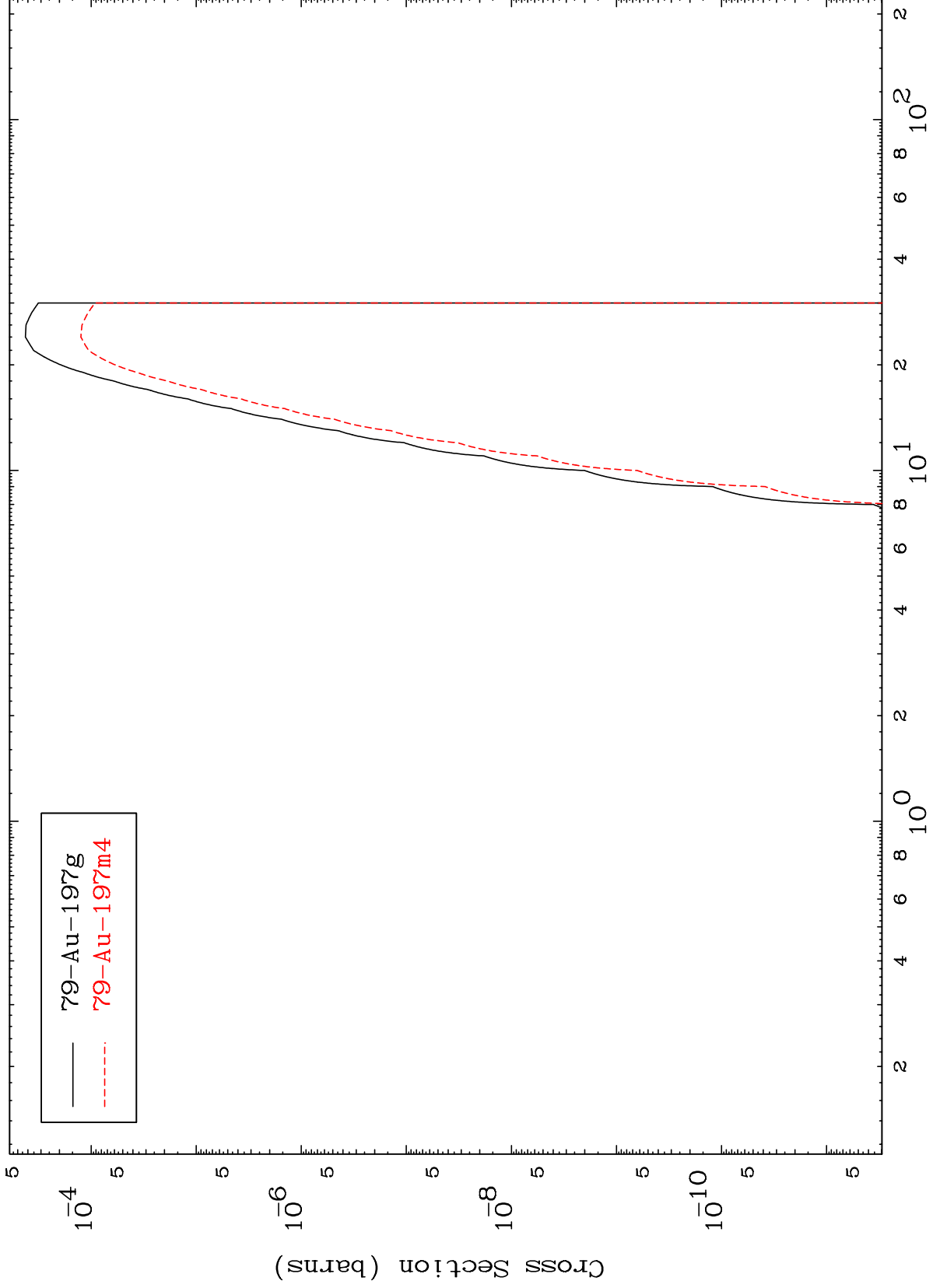


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He-3 Inelastic

77-Ir-195

Radionuclide Production Cross Section



12

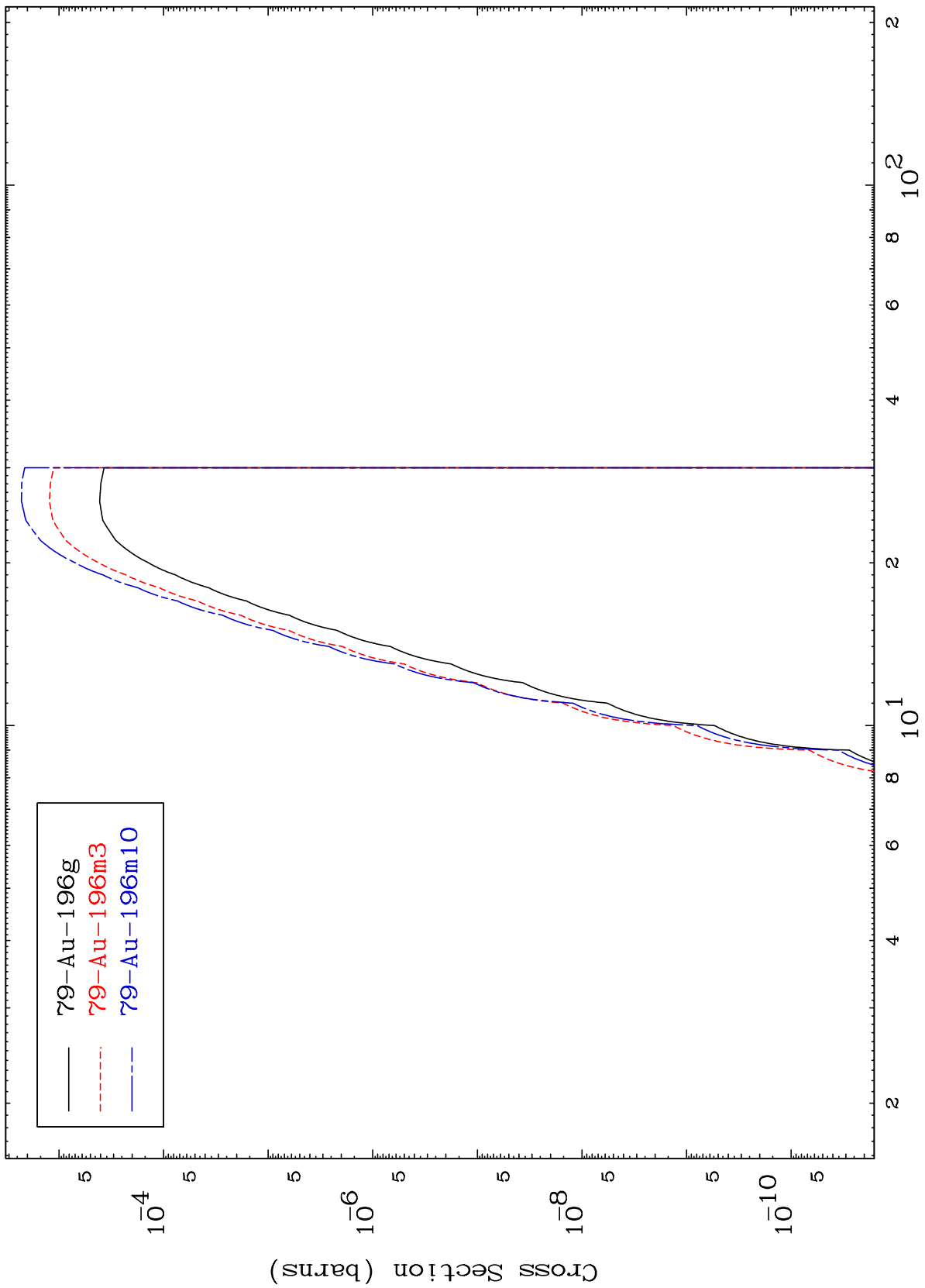
Incident Energy (MeV)

77-Ir-195

MAT 7738

77-Ir-195

Radionuclide Production Cross Section  
(He-3,2n)



77-Ir-195

Incident Energy (MeV)

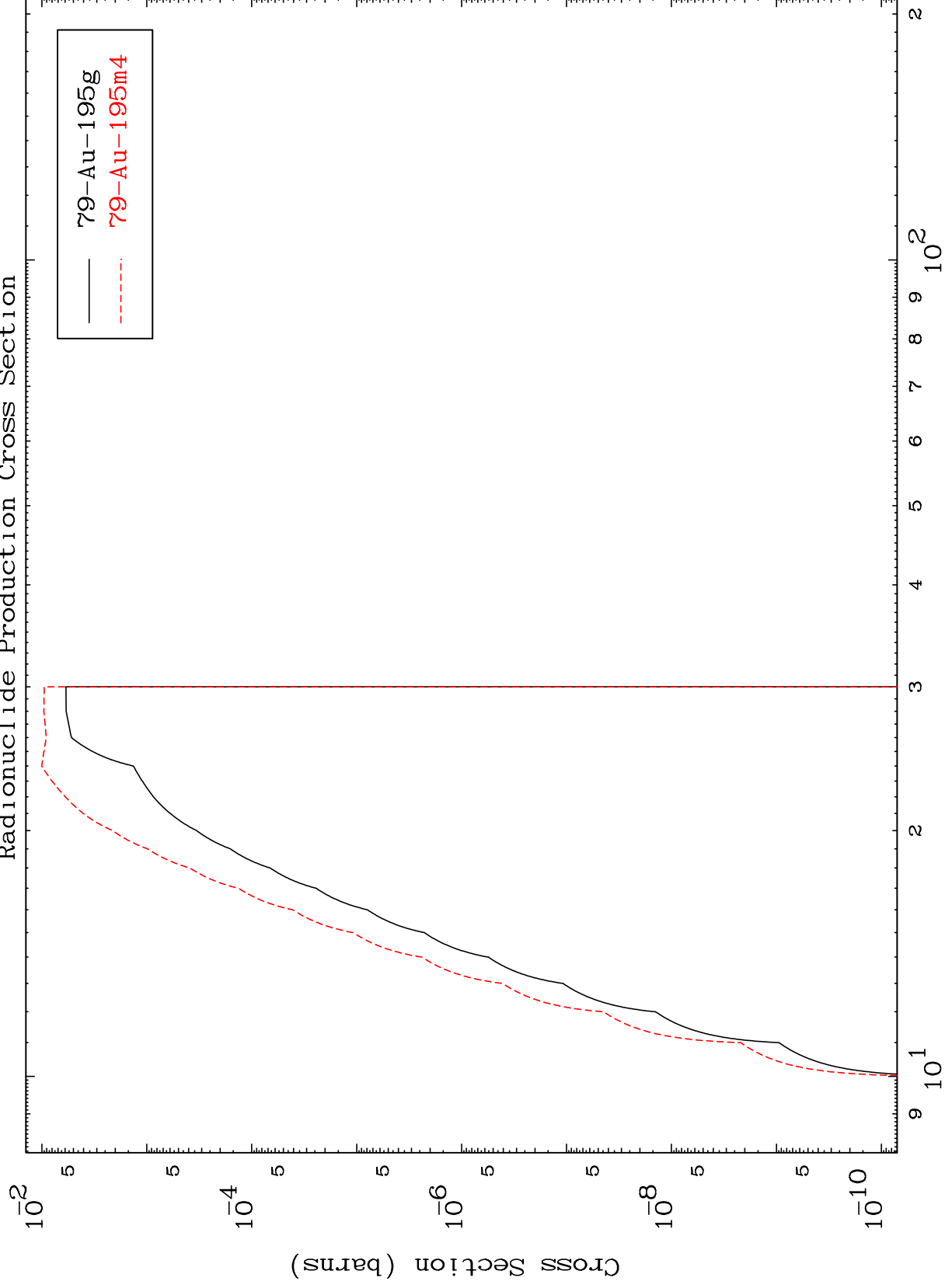
13

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(He-3,3n)

77-Ir-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

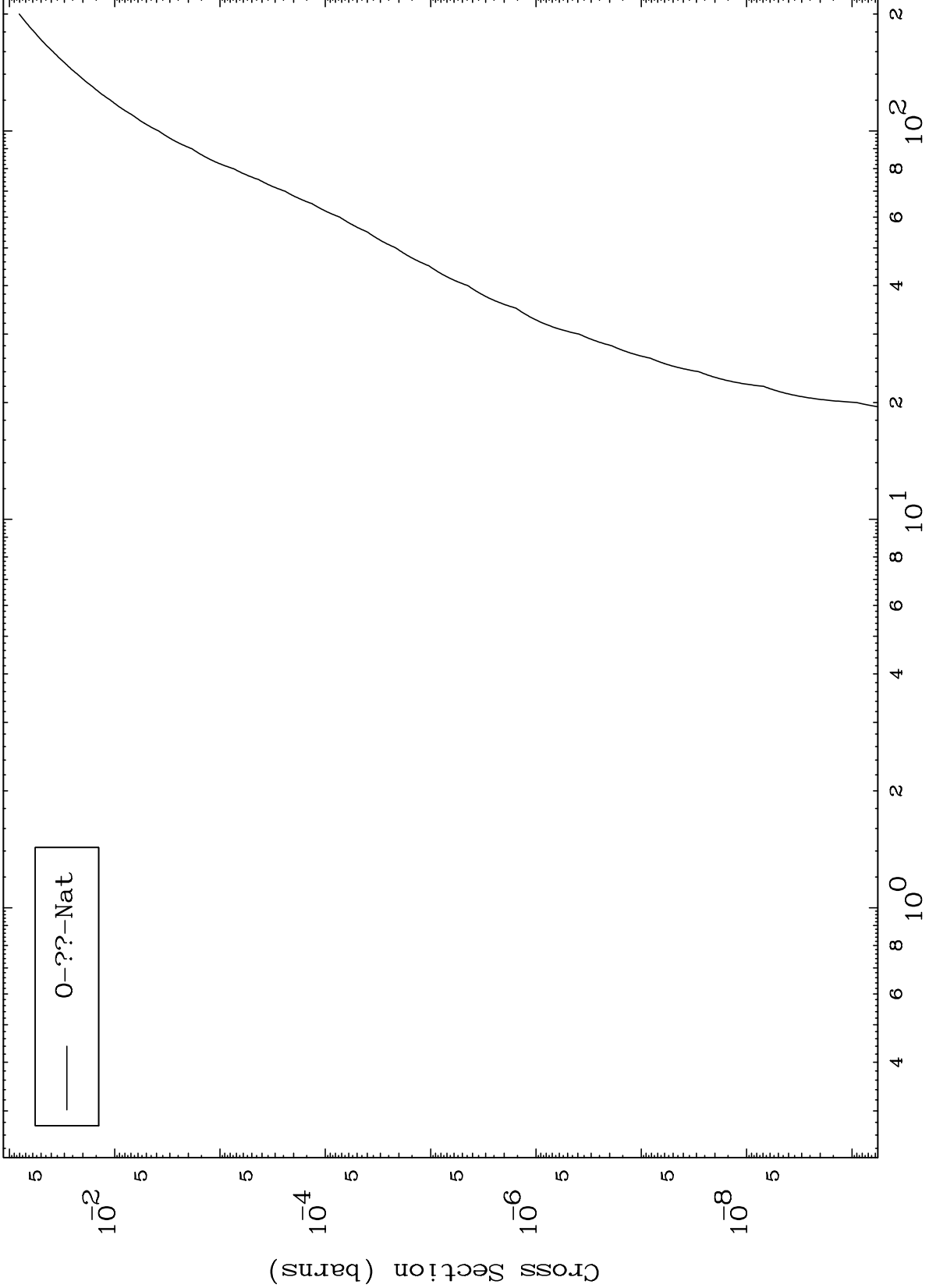
77-Ir-195

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He-3 Fission

77-Ir-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-195

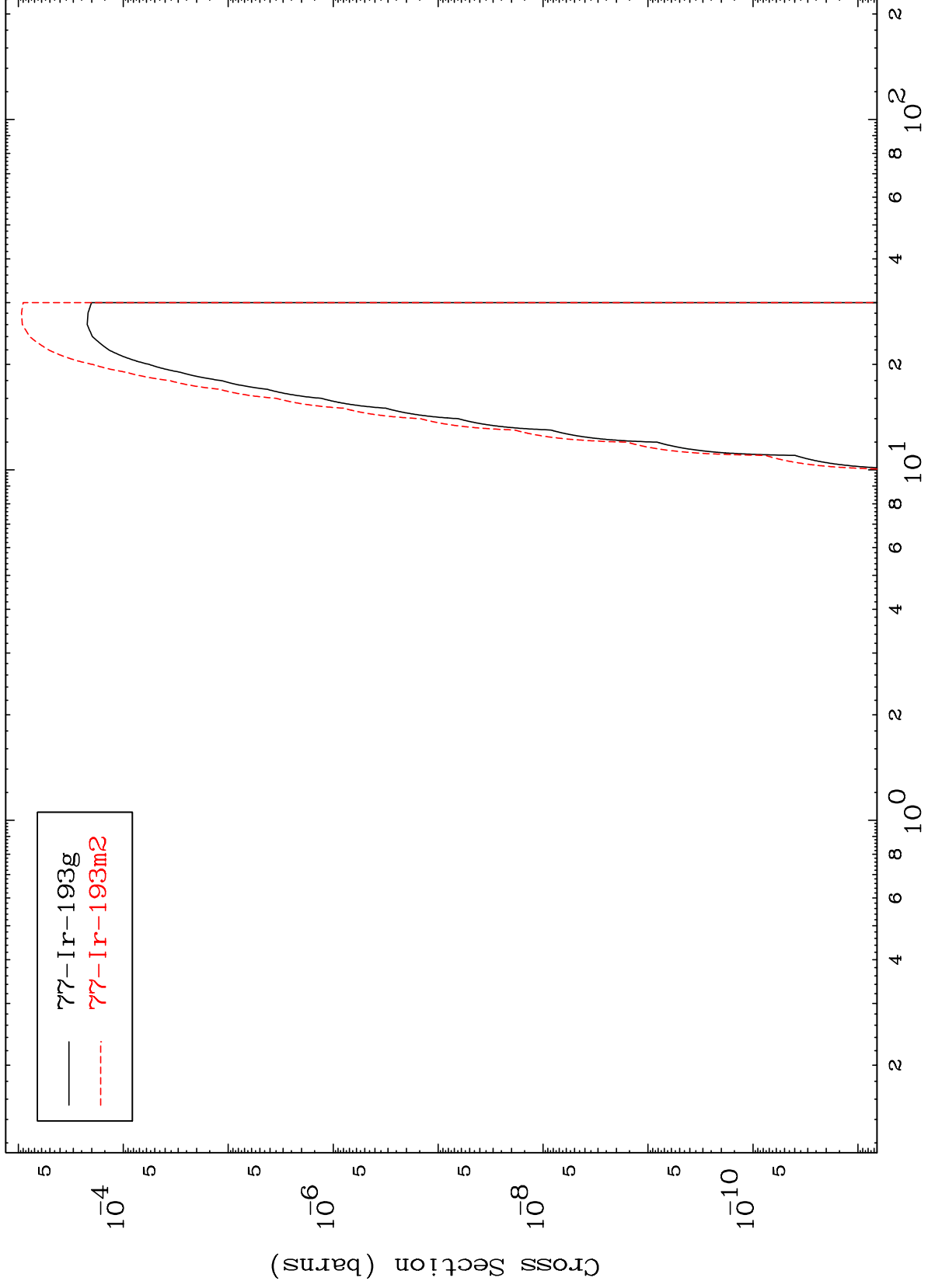


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(He-3, n')  $\alpha$

77-Ir-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

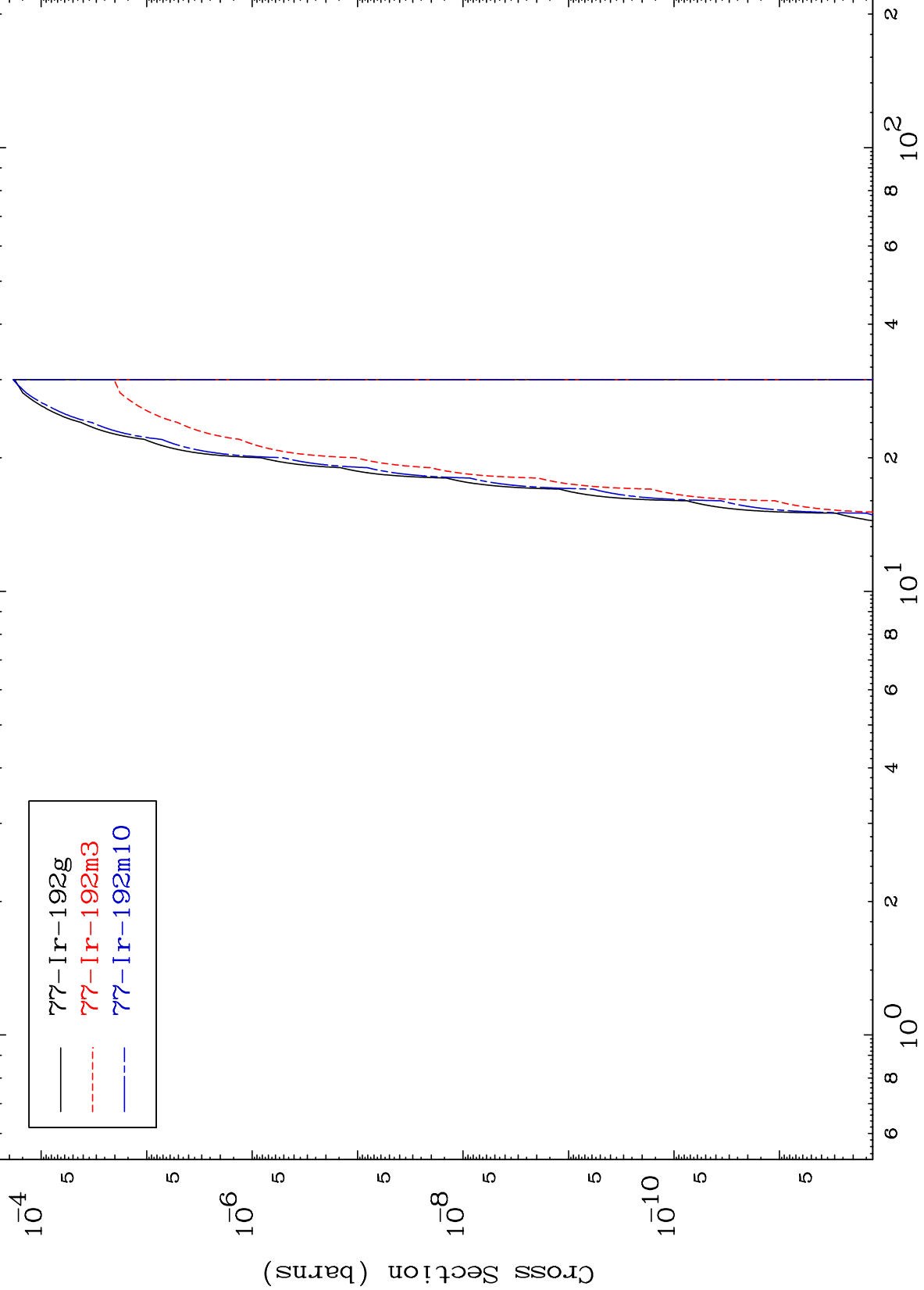
77-Ir-195

MAT 7738

(He-3,2n)  $\alpha$

77-Ir-195

Radionuclide Production Cross Section



17

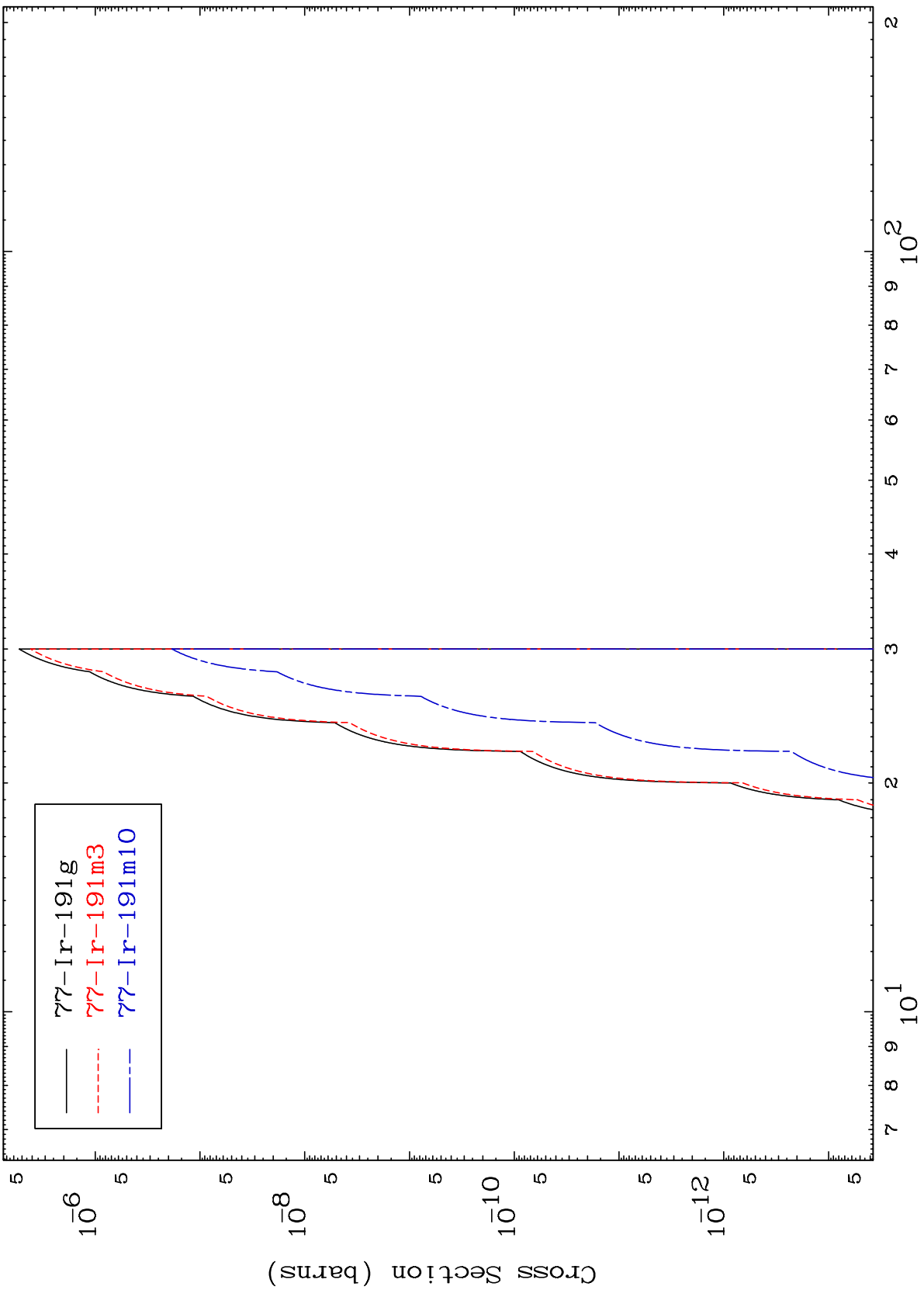
Incident Energy (MeV)

77-Ir-195

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<sup>77</sup>Ir-195

(He-3,3n) α  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

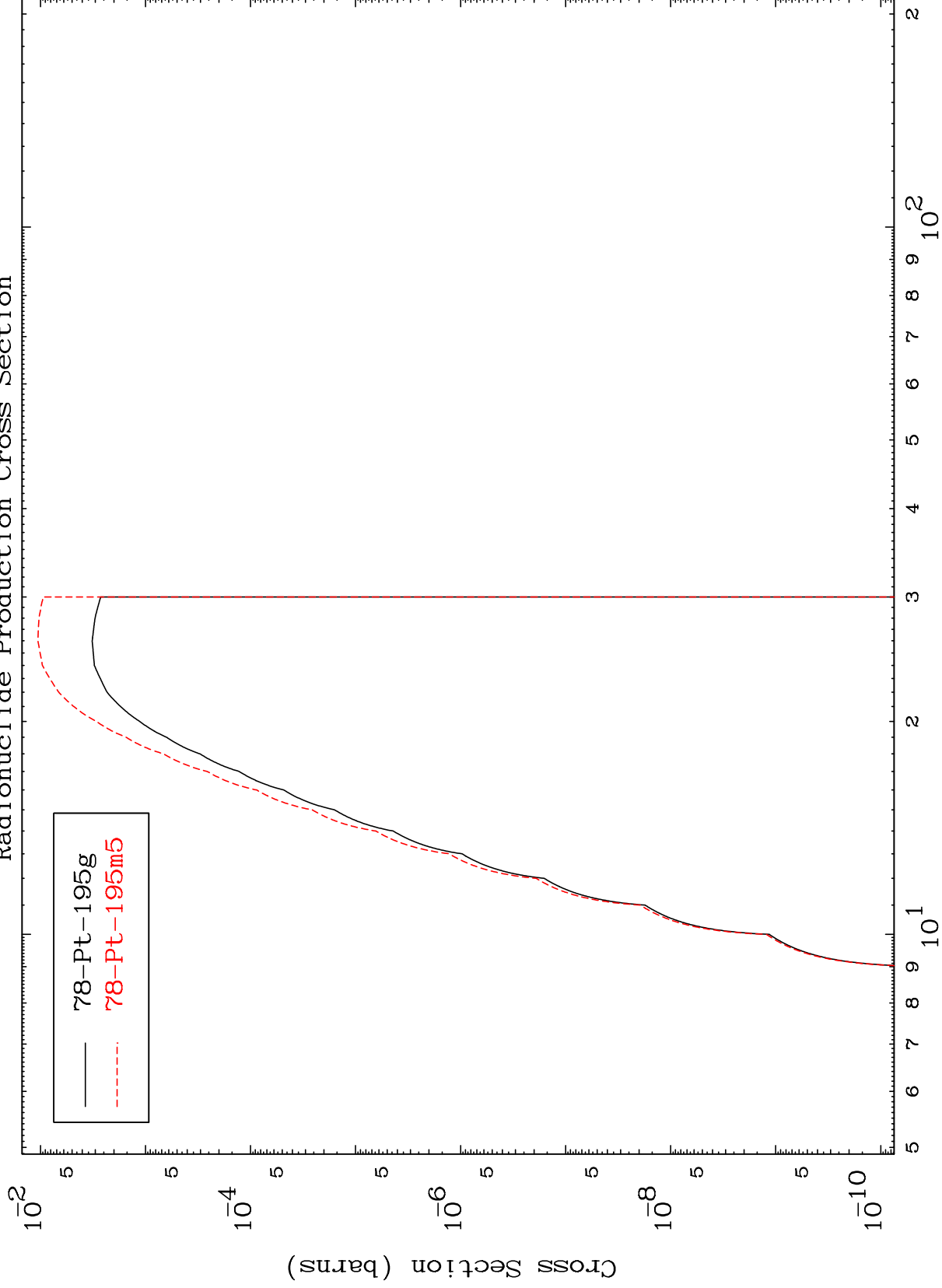
<sup>77</sup>Ir-195

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(He-3, n') d

77-Ir-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

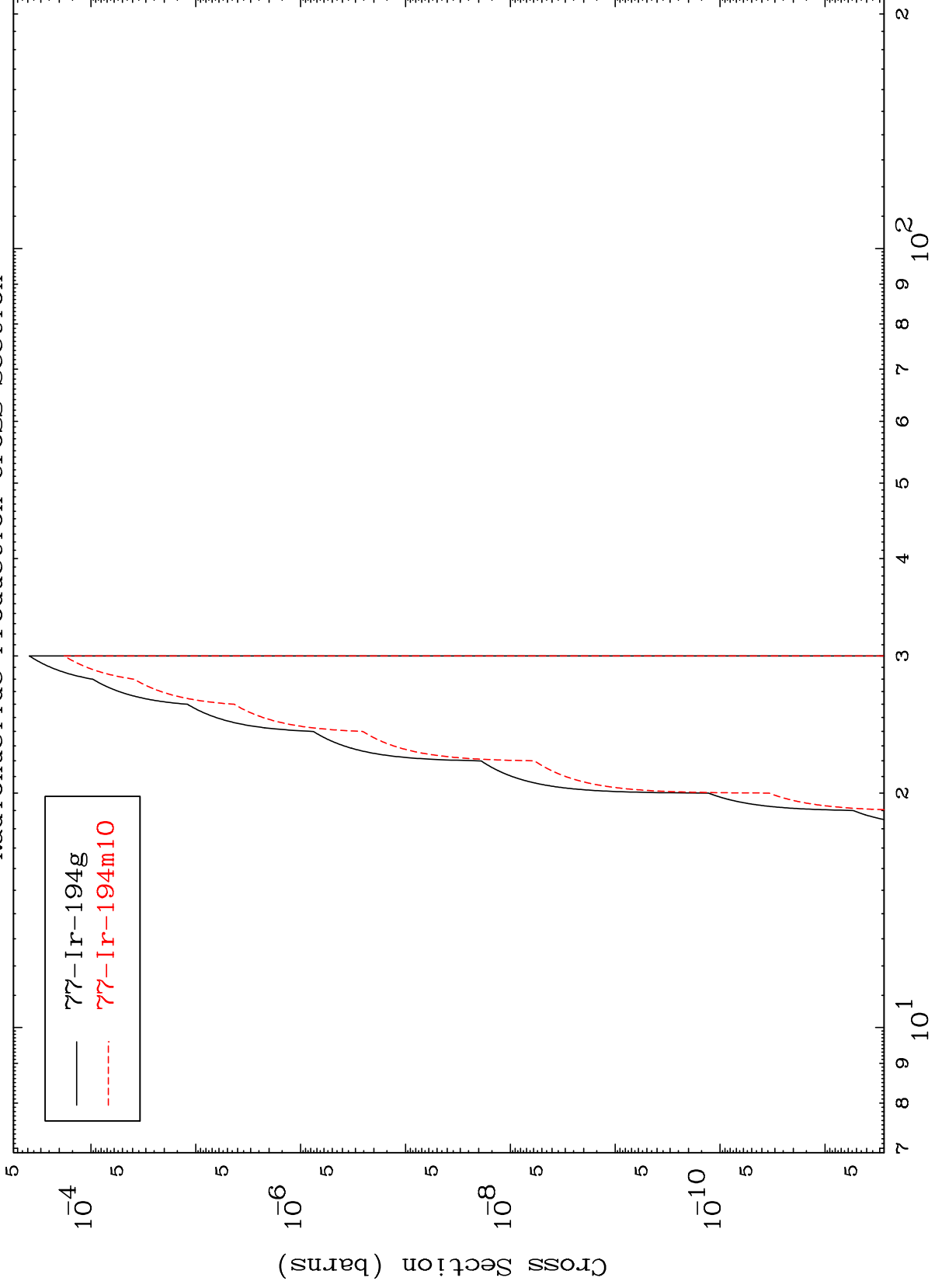
77-Ir-195

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(He-3, n') He-3

77-Ir-195

Radionuclide Production Cross Section



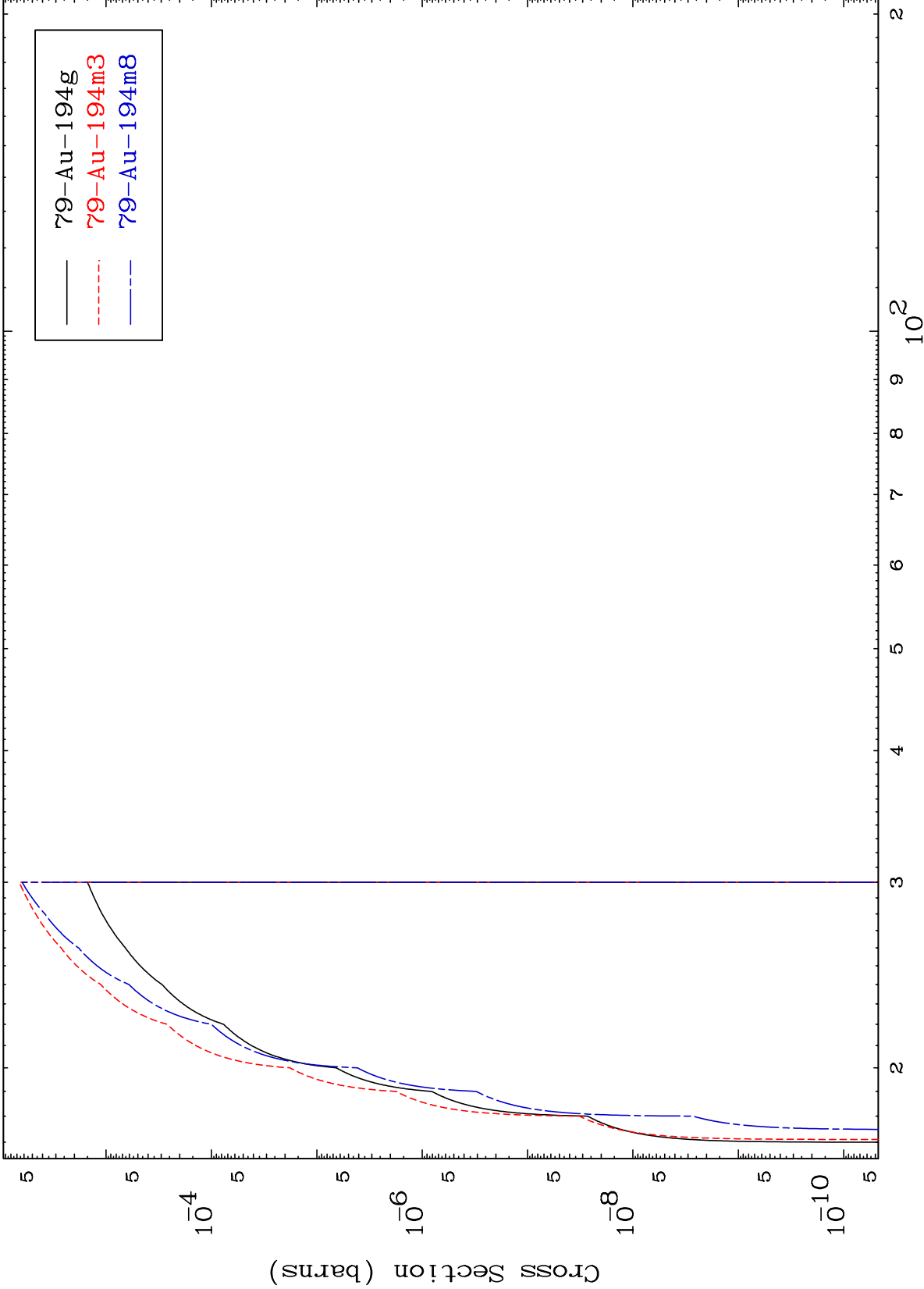
77-Ir-194g  
77-Ir-194m10

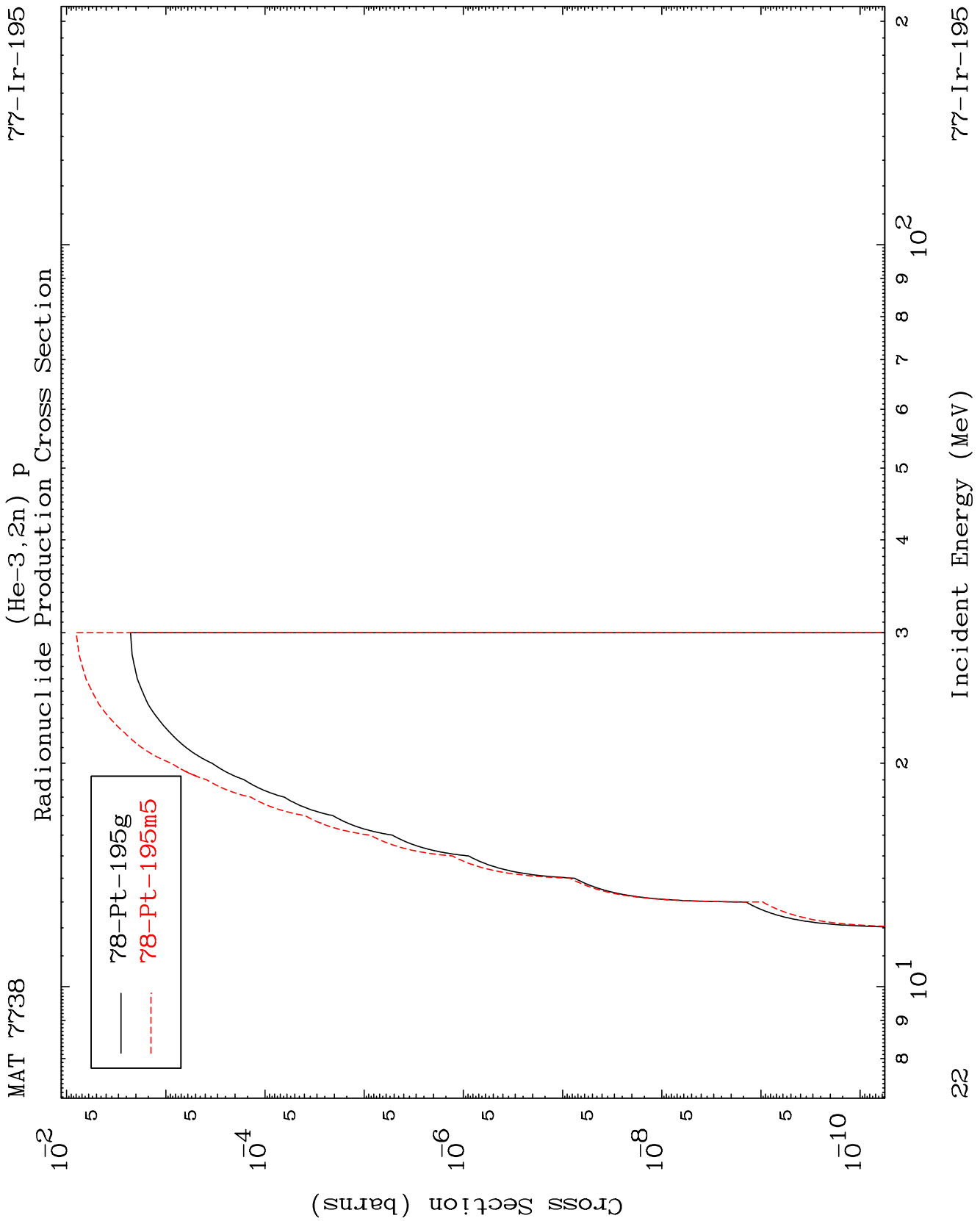
20

Incident Energy (MeV)

77-Ir-195

Radionuclide Production Cross Section



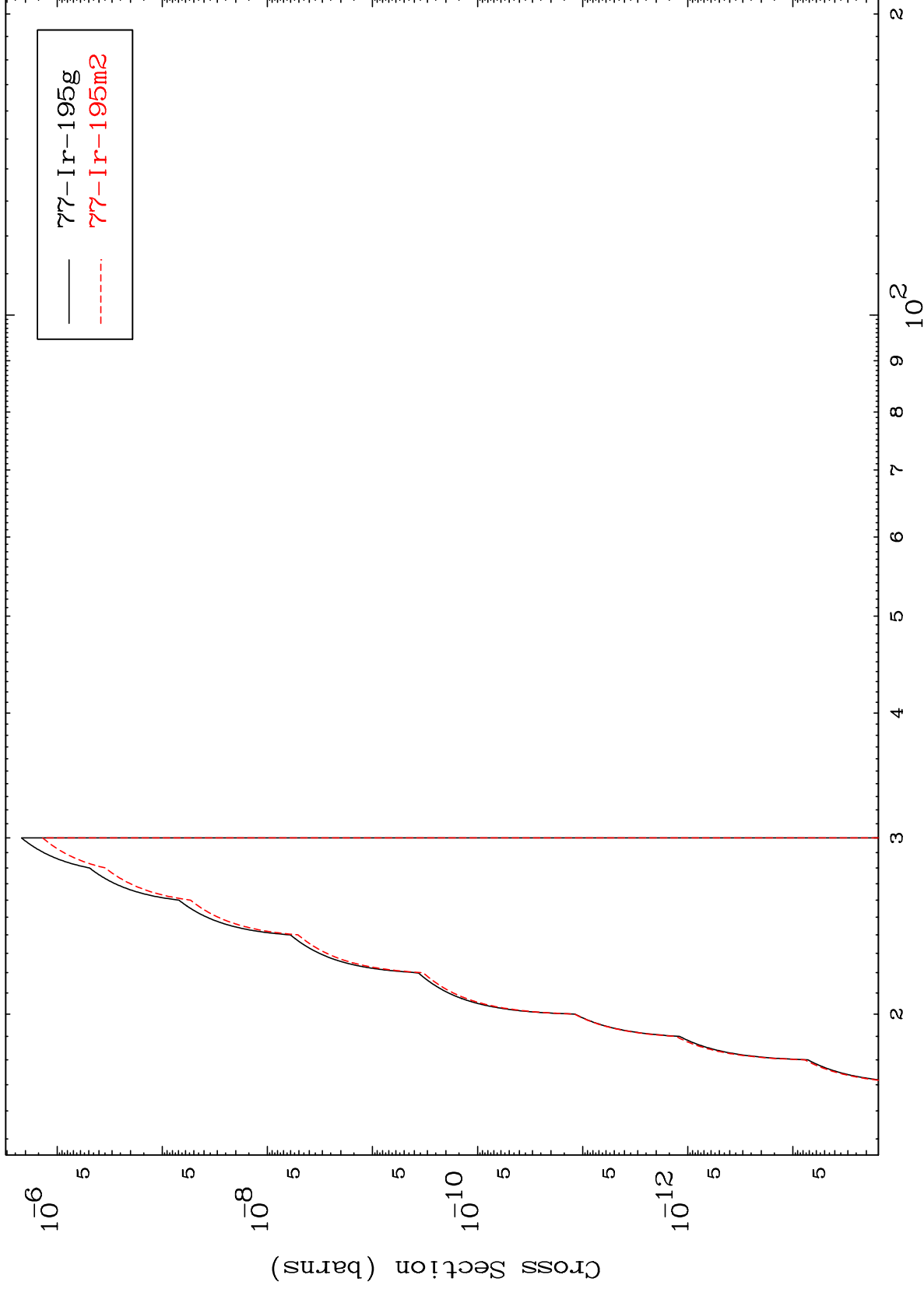


MAT 7738

(He-3,2n) p

77-Ir-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

77-Ir-195

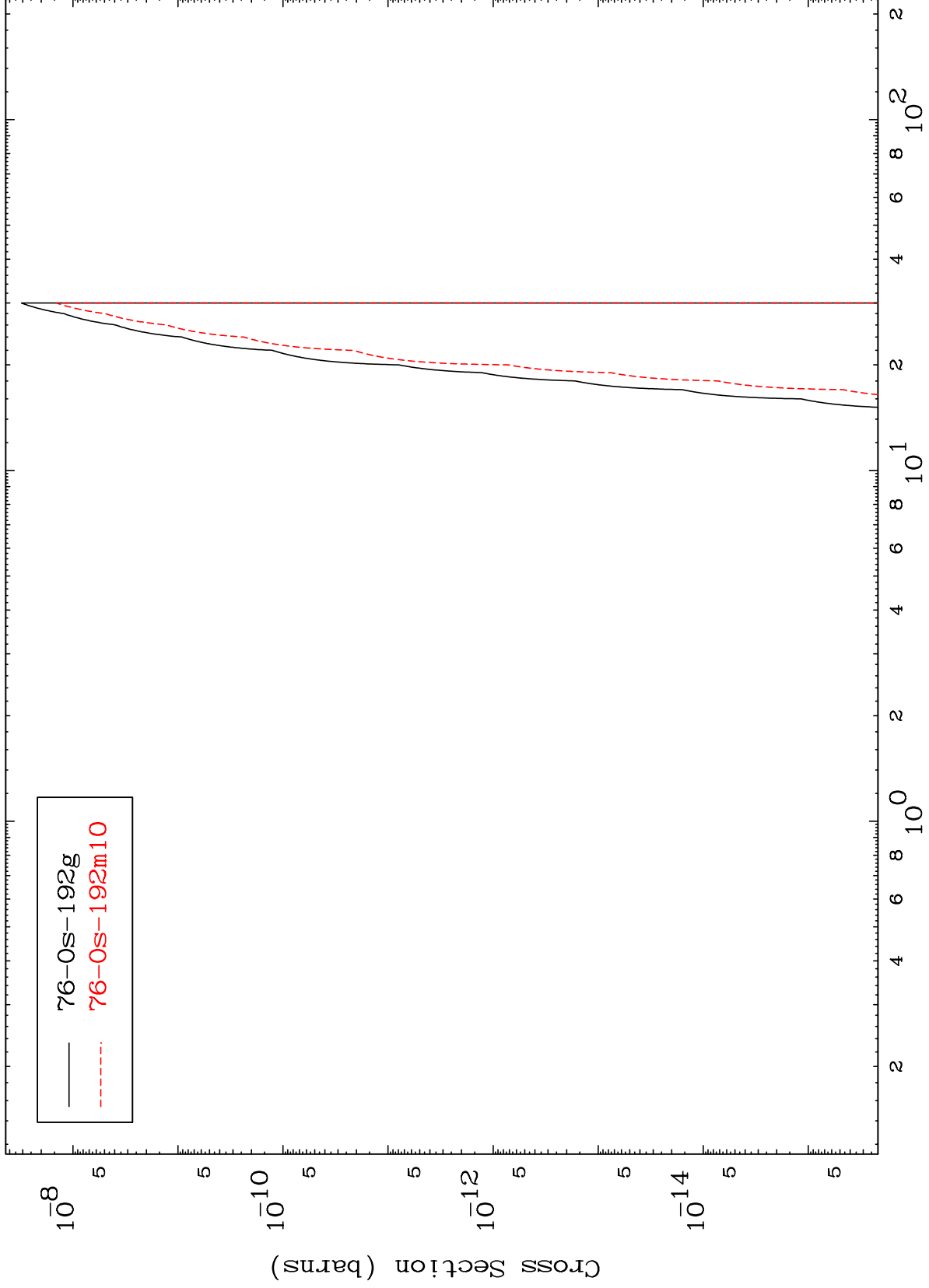


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(He-3, n') p  $\alpha$

77-Ir-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

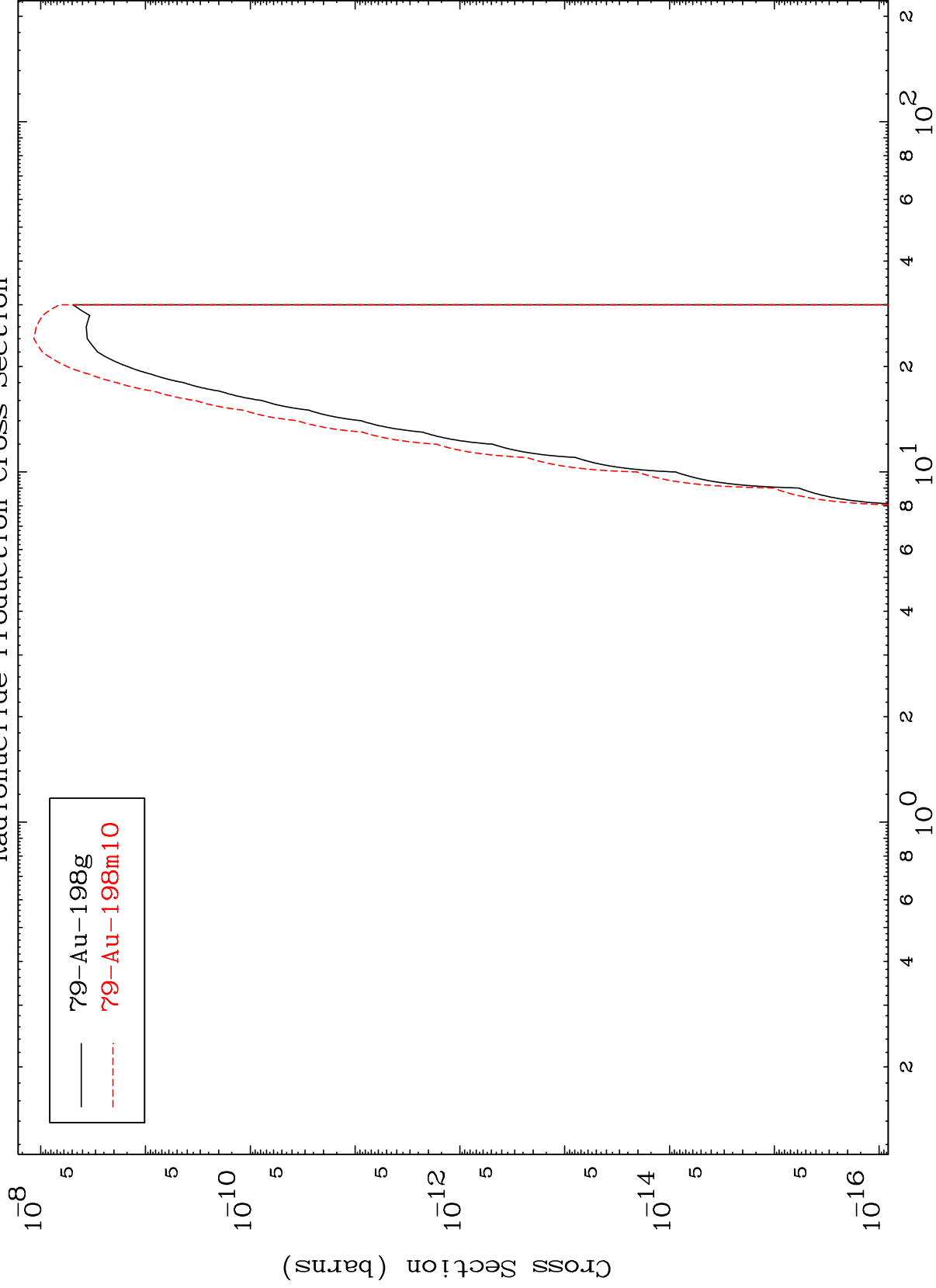
77-Ir-195

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(He-3,  $\gamma$ )

77-Ir-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

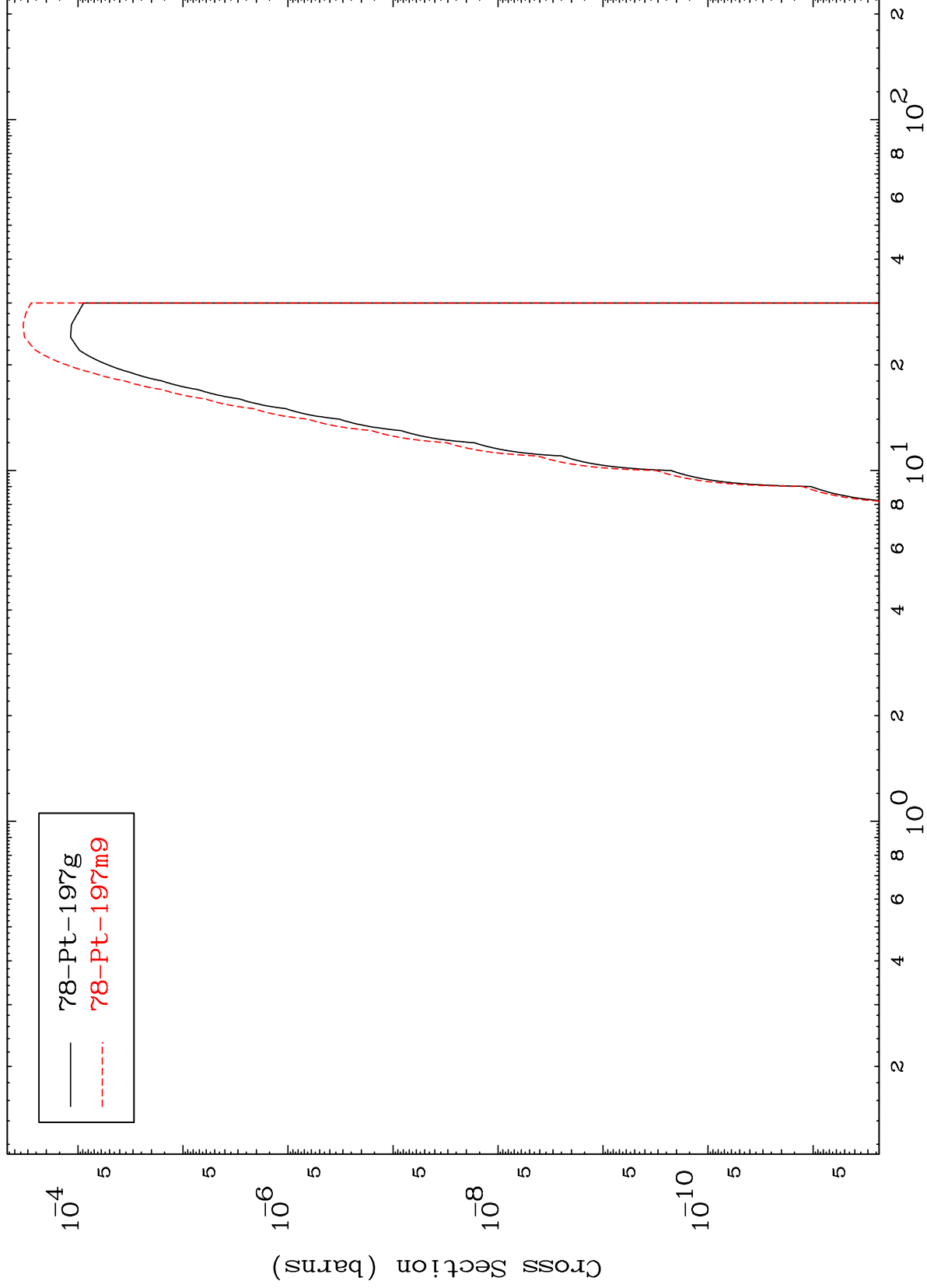
77-Ir-195

MAT 7738

(He-3, p)

77-Ir-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

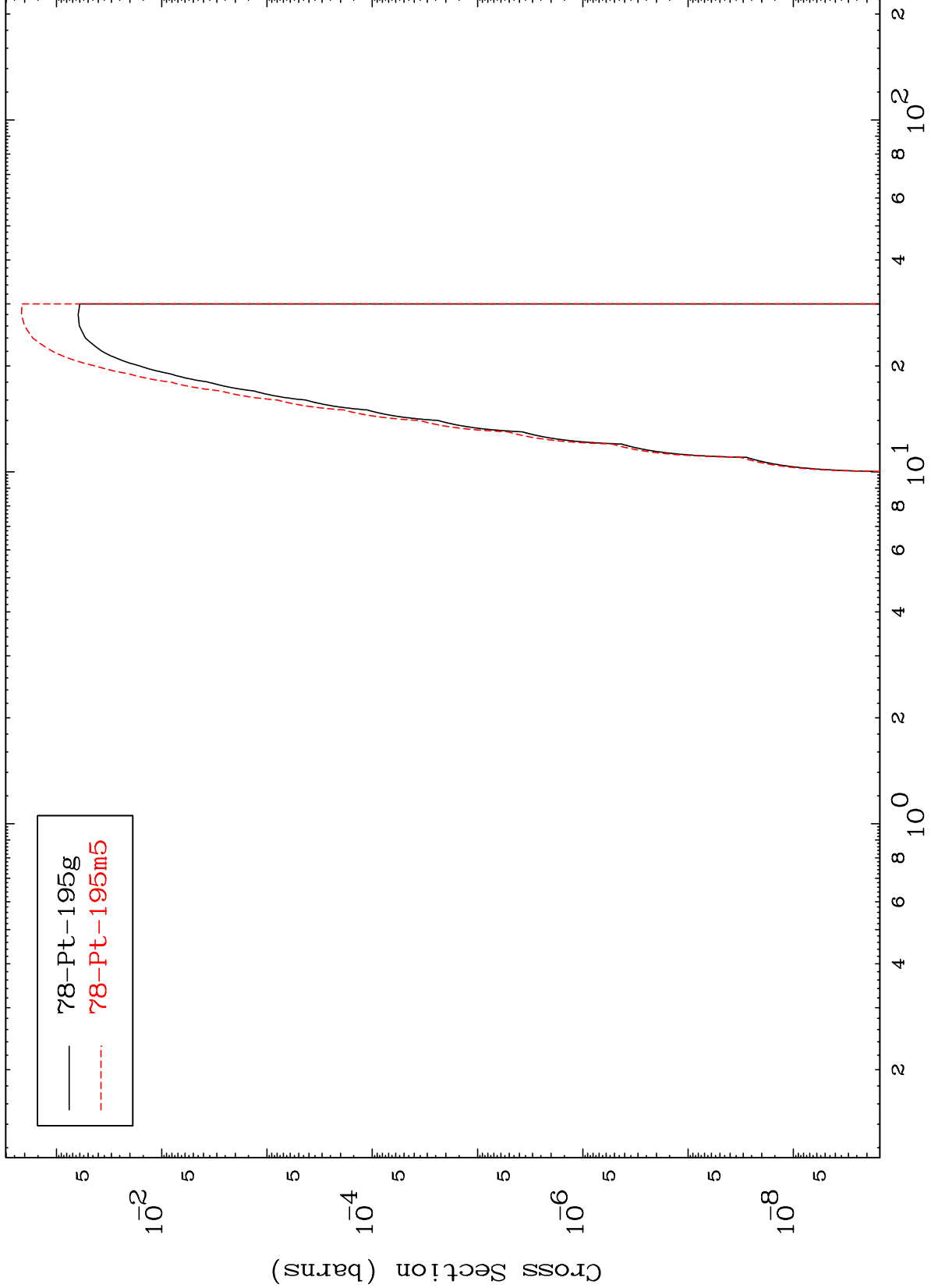
77-Ir-195

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(He-3, t)

77-Ir-195

Radionuclide Production Cross Section

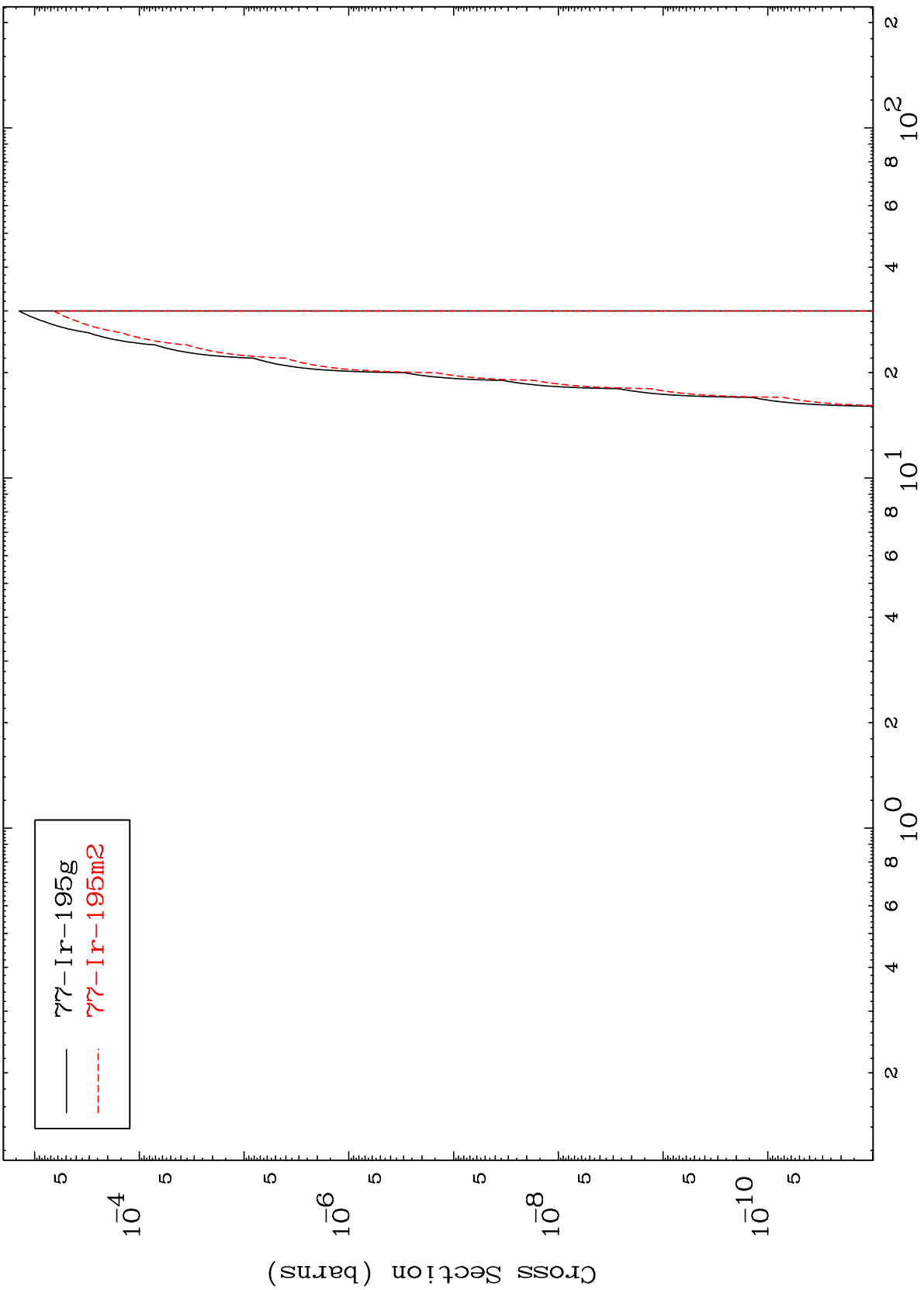


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(He-3, He-3)

77-Ir-195

Radionuclide Production Cross Section

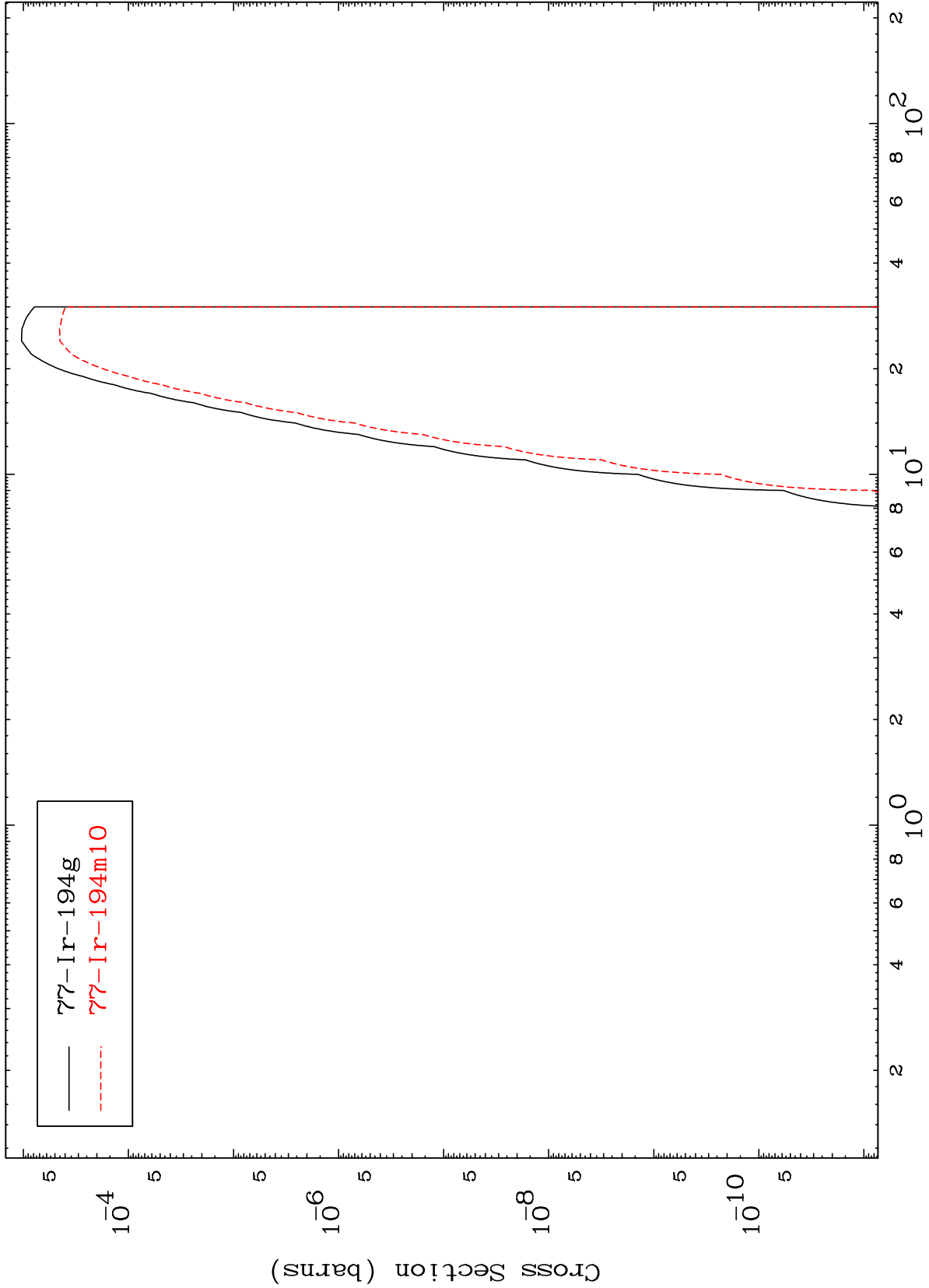


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(He-3,  $\alpha$ )

<sup>77</sup>Ir-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

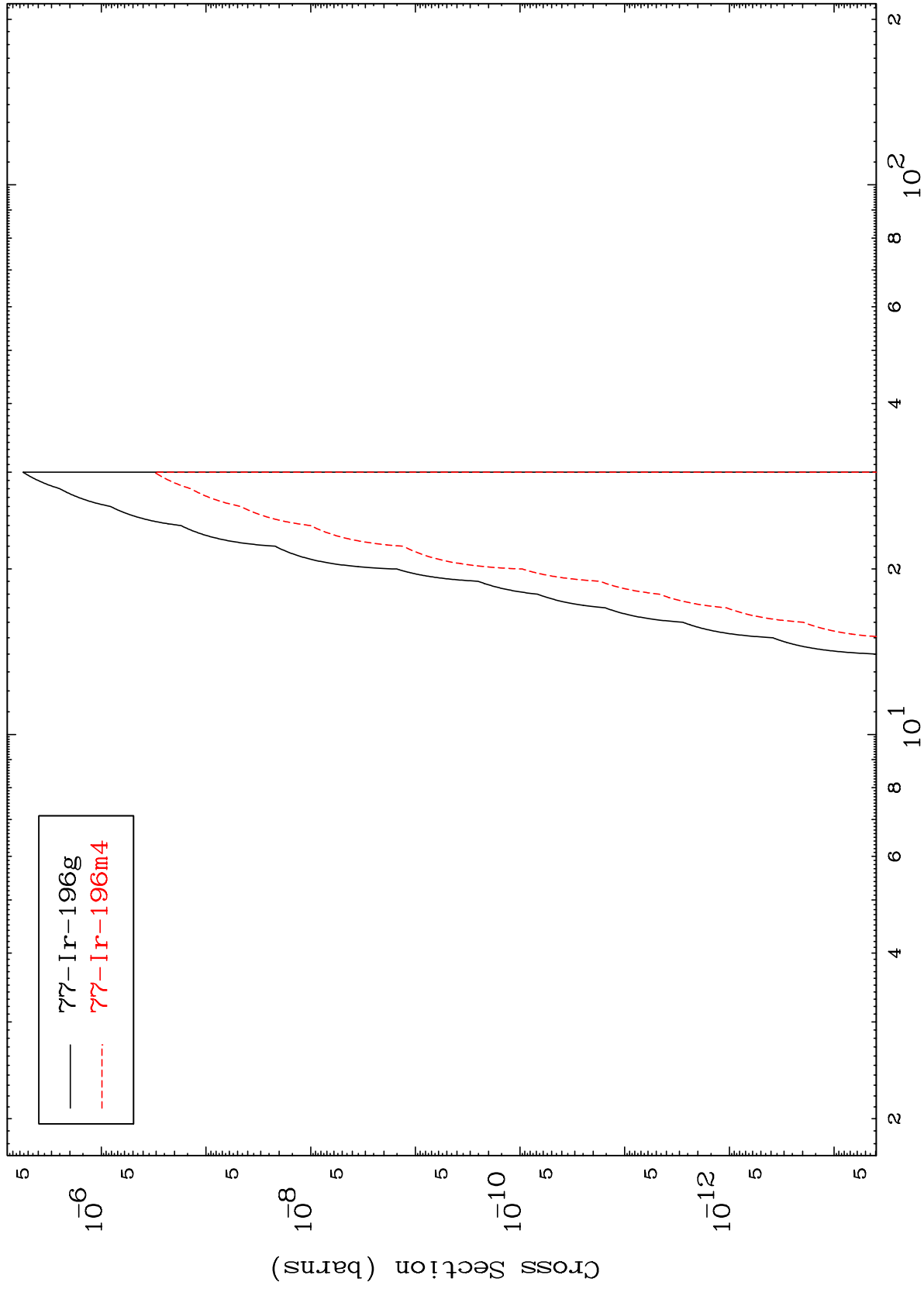
<sup>77</sup>Ir-195

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(He-3,2p)

77-Ir-195

Radionuclide Production Cross Section

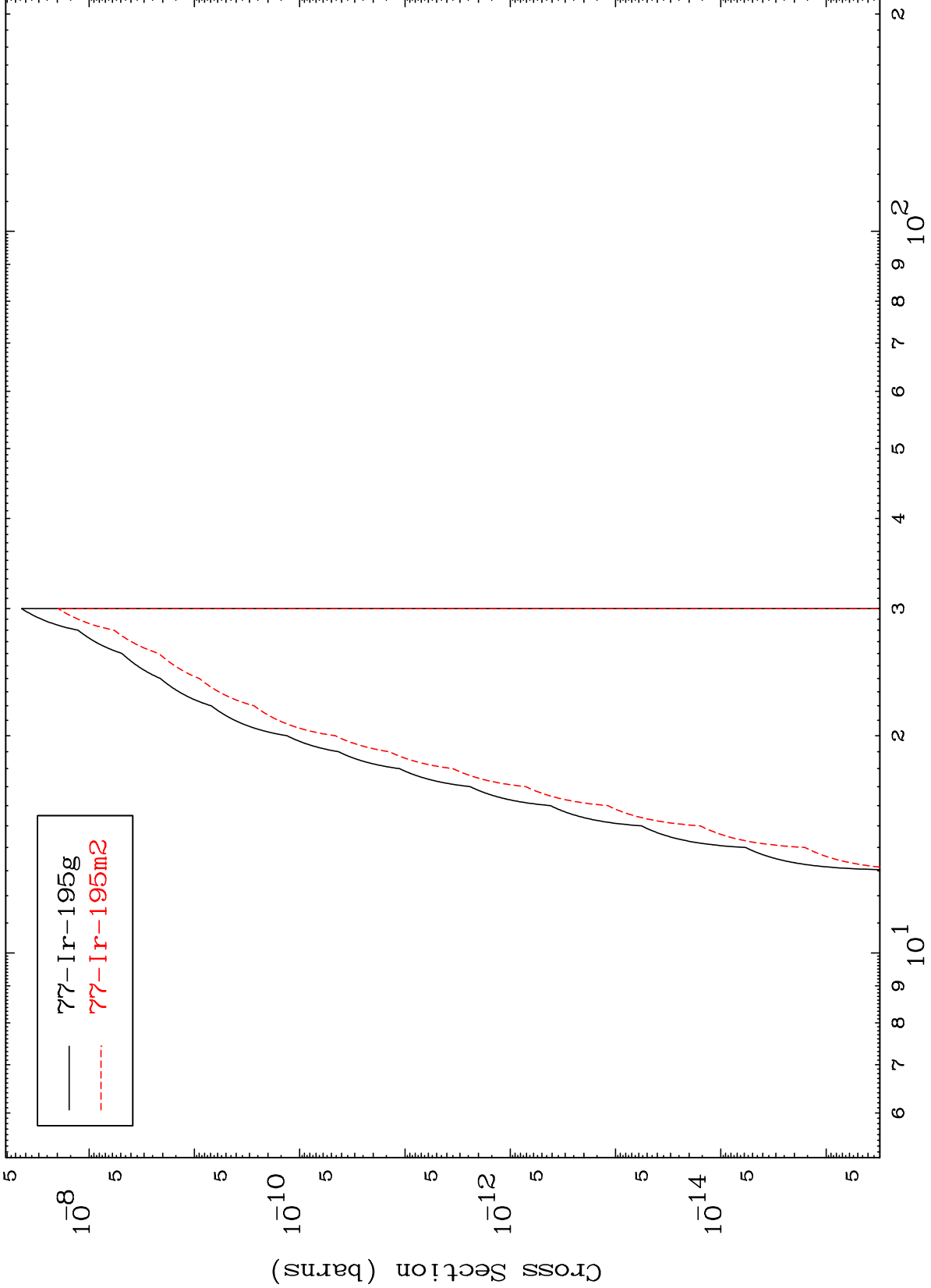


30

Incident Energy (MeV)

77-Ir-195

Radionuclide Production Cross Section



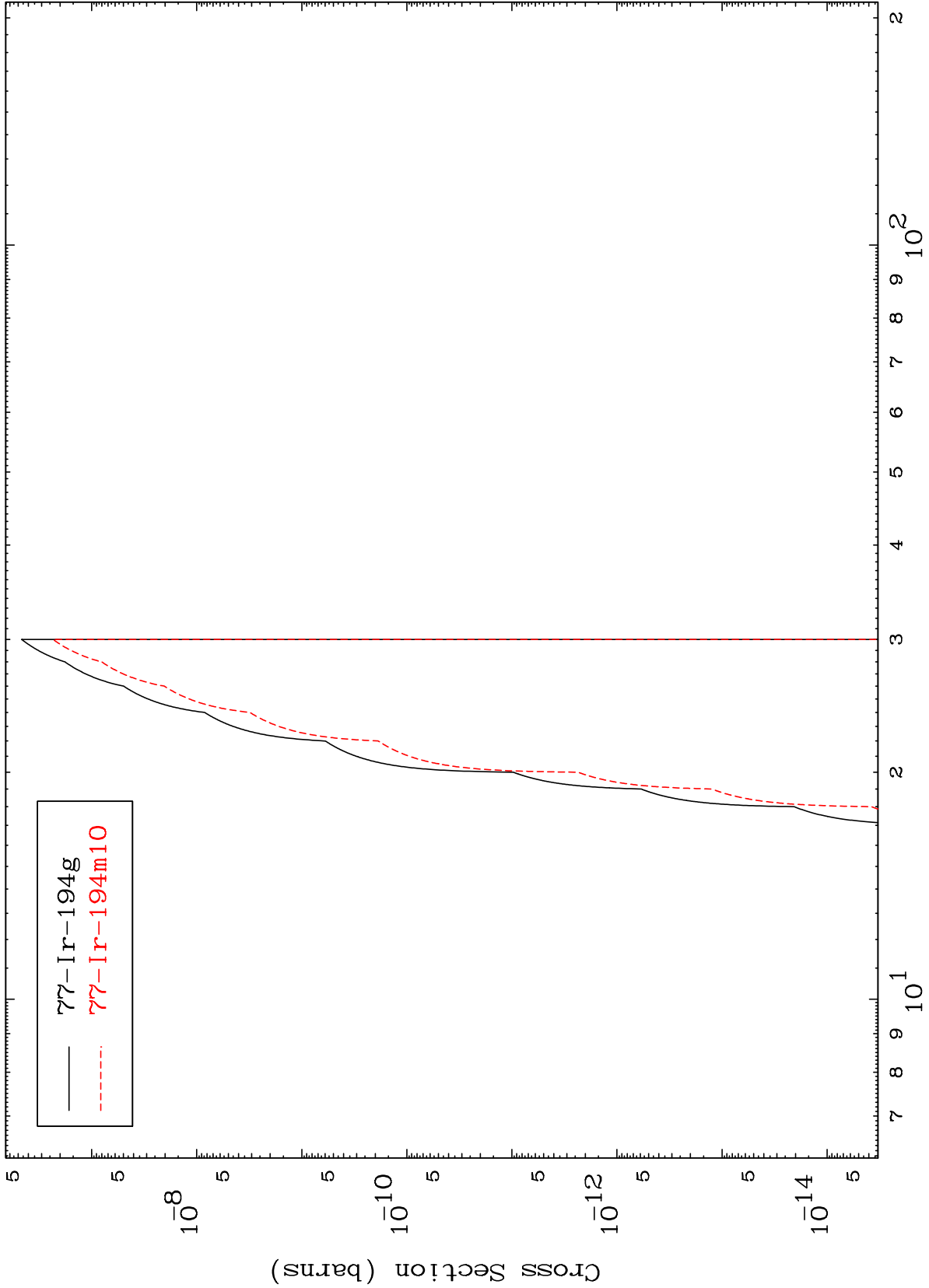


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(He-3,p) t

<sup>77</sup>Ir-195

Radionuclide Production Cross Section



Legend:  
— <sup>77</sup>Ir-194g  
- - - <sup>77</sup>Ir-194m10

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Incident Energy (MeV)

<sup>77</sup>Ir-195

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(He-3,d)  $\alpha$

77-Ir-195

Radionuclide Production Cross Section

