

Program EVALPLOT  
(Version 2018-1)

by

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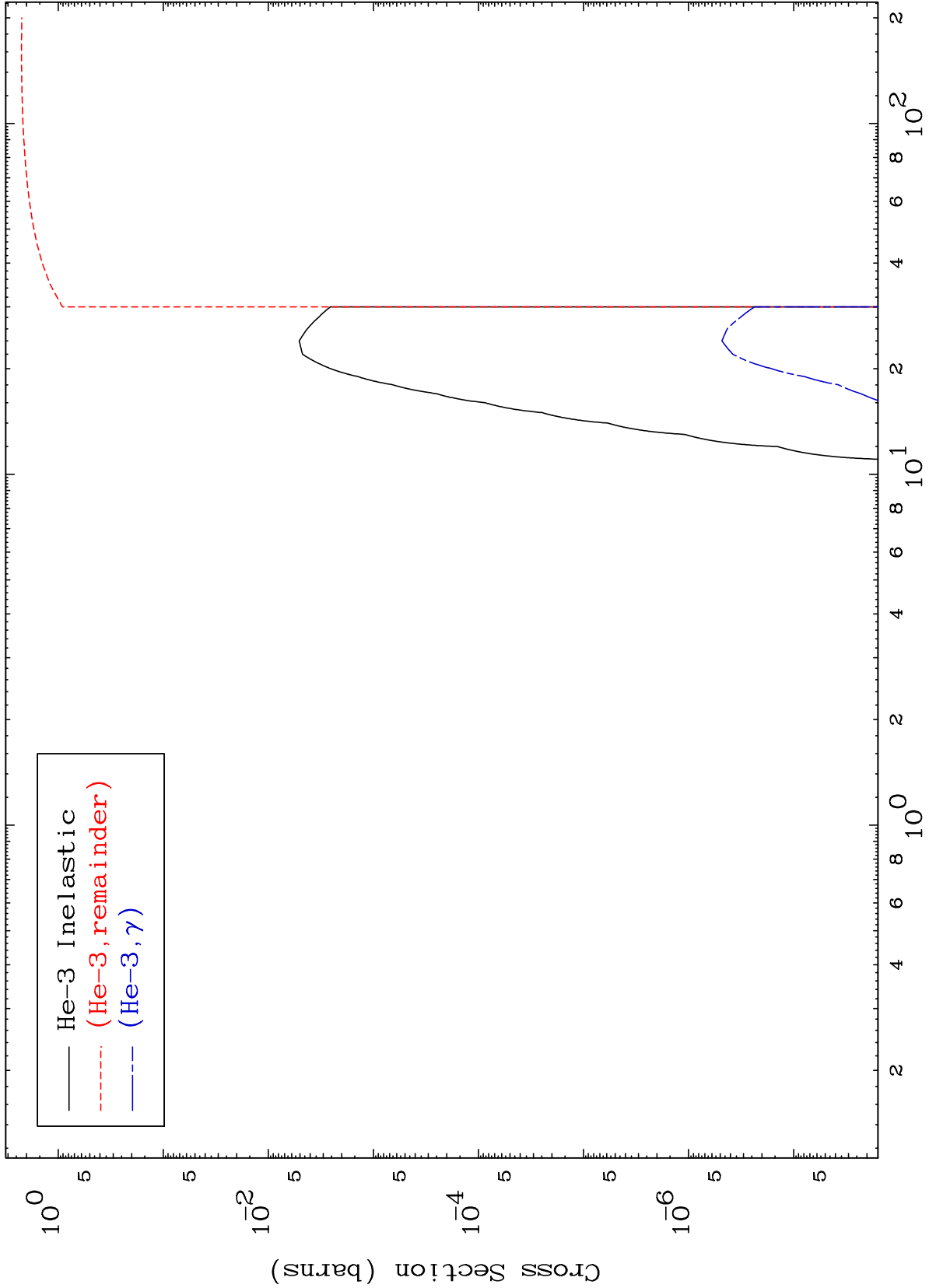
Press Mouse Button to Start

MAT 7675

He-3 Major

77-Ir-174

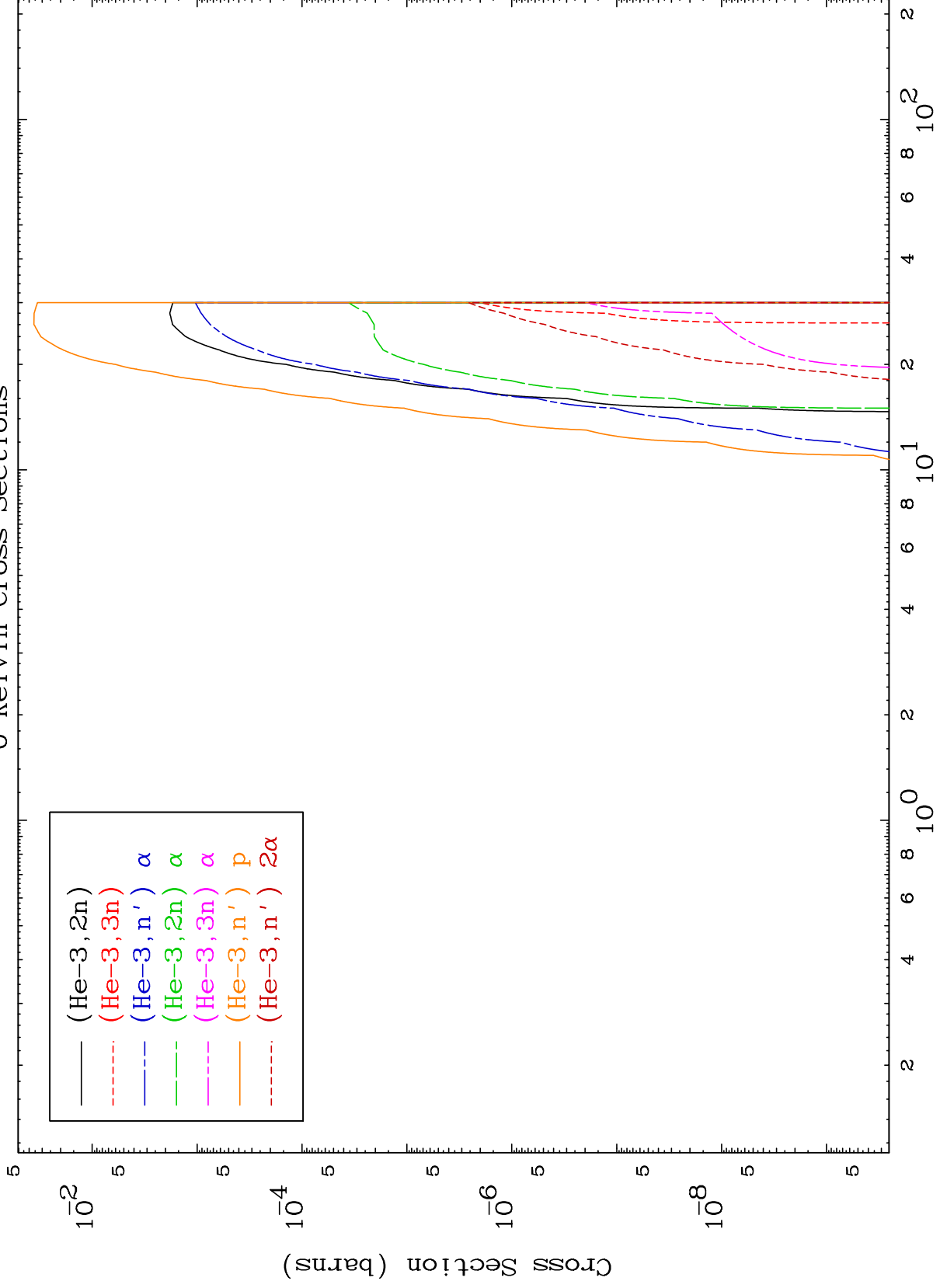
0 Kelvin Cross Sections

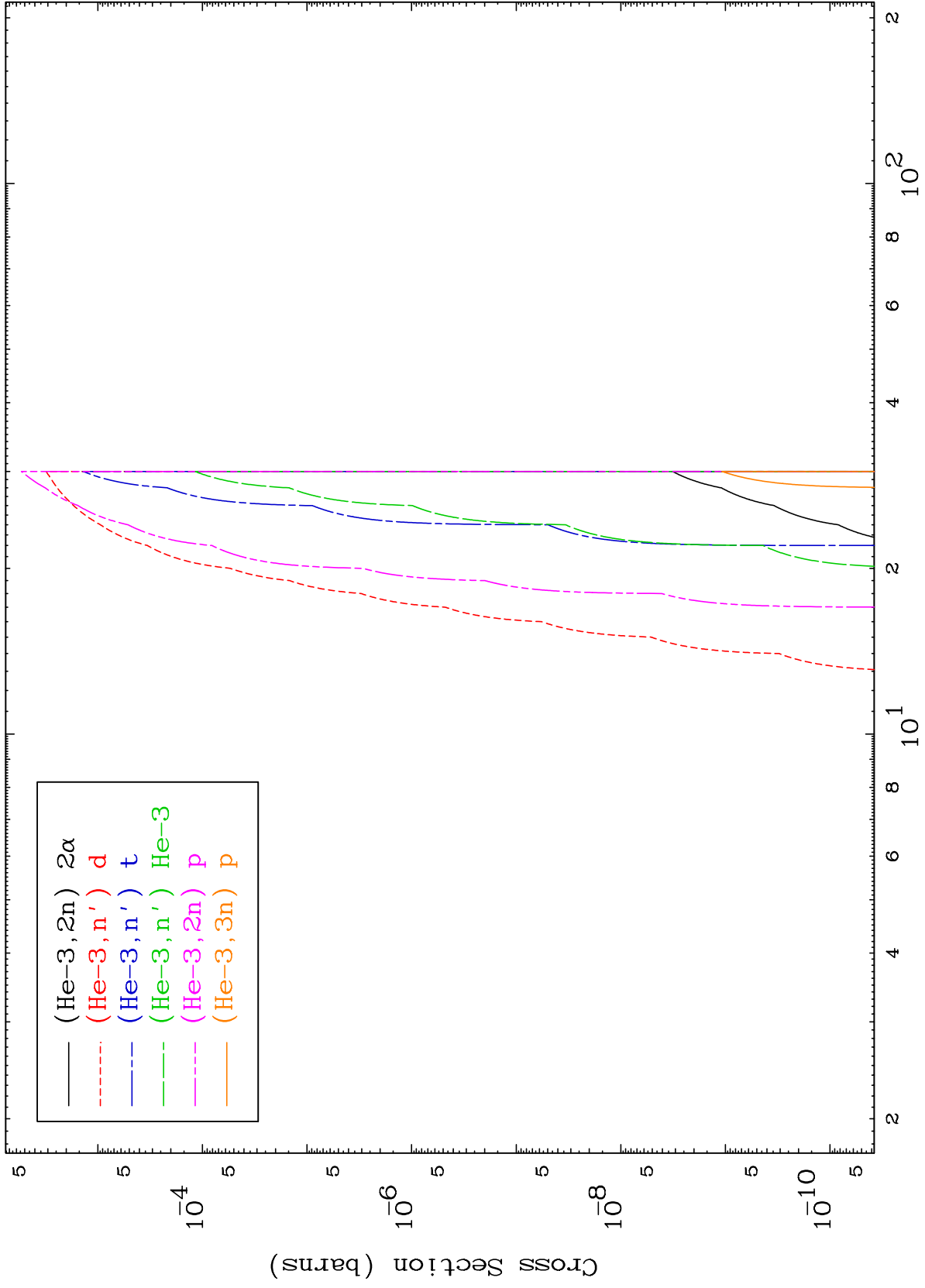


MAT 7675

He-3 Neutron Production  
0 Kelvin Cross Sections

77-Ir-174

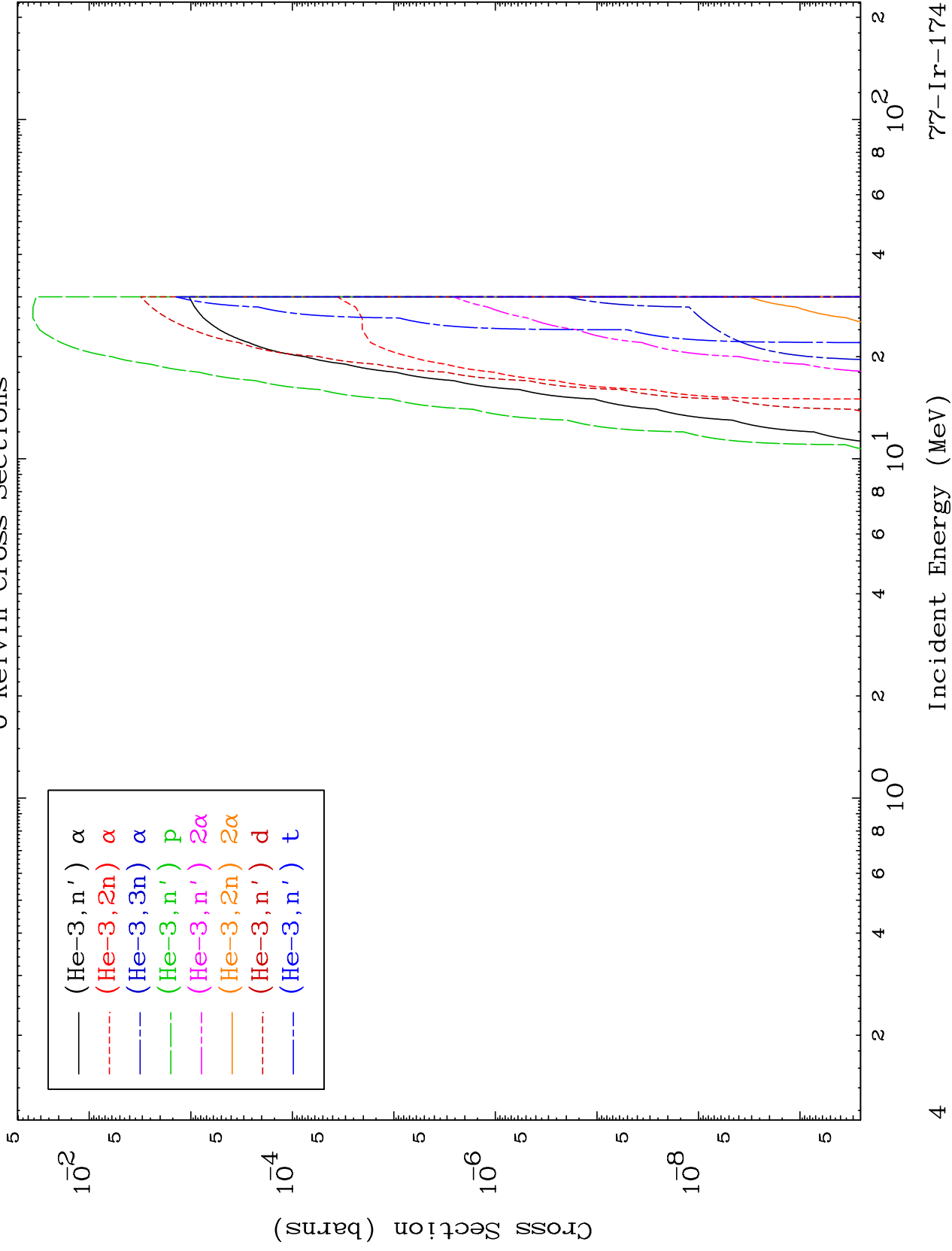


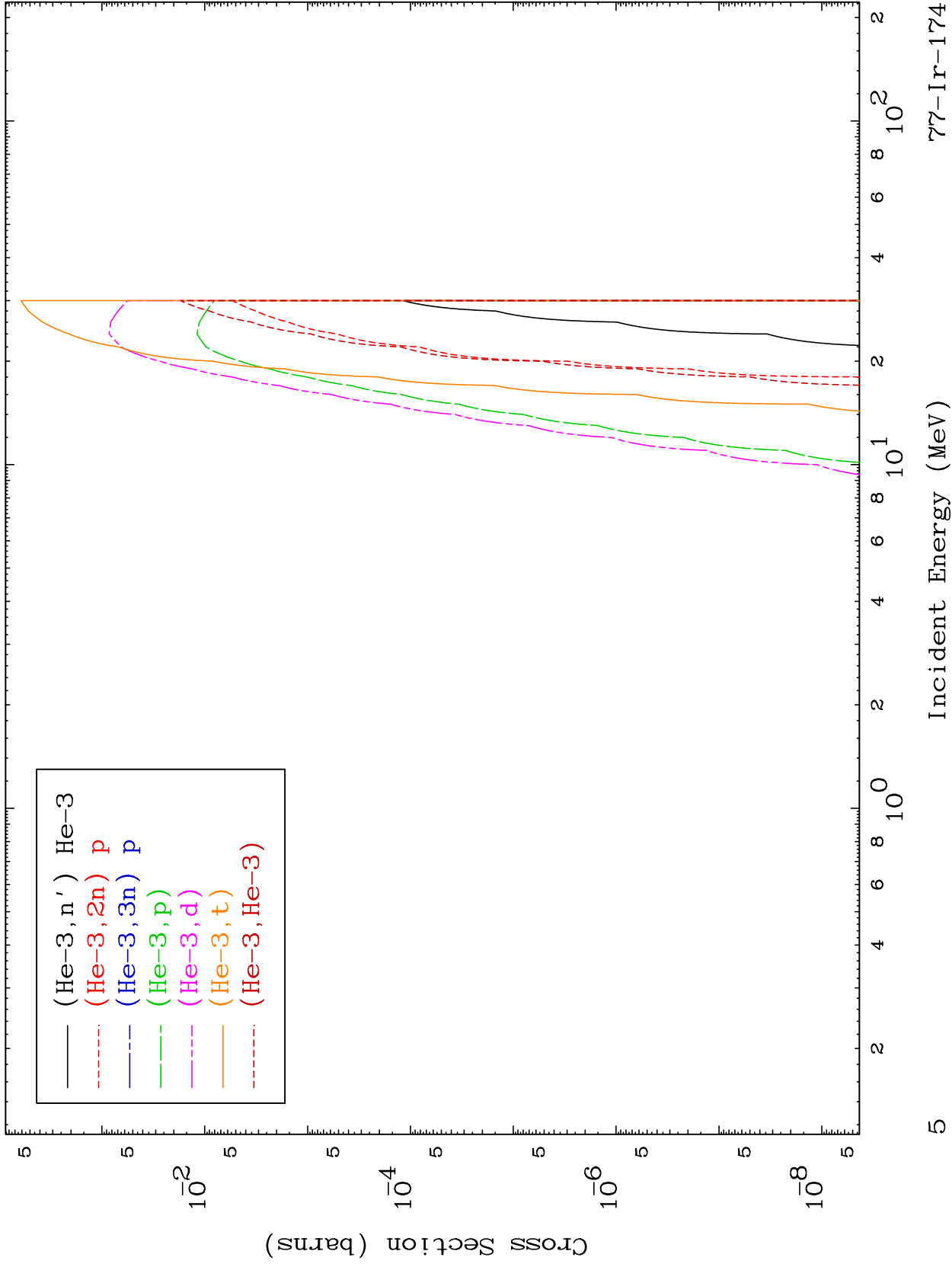


MAT 7675

He-3 Charged Particle  
0 Kelvin Cross Sections

77-Ir-174

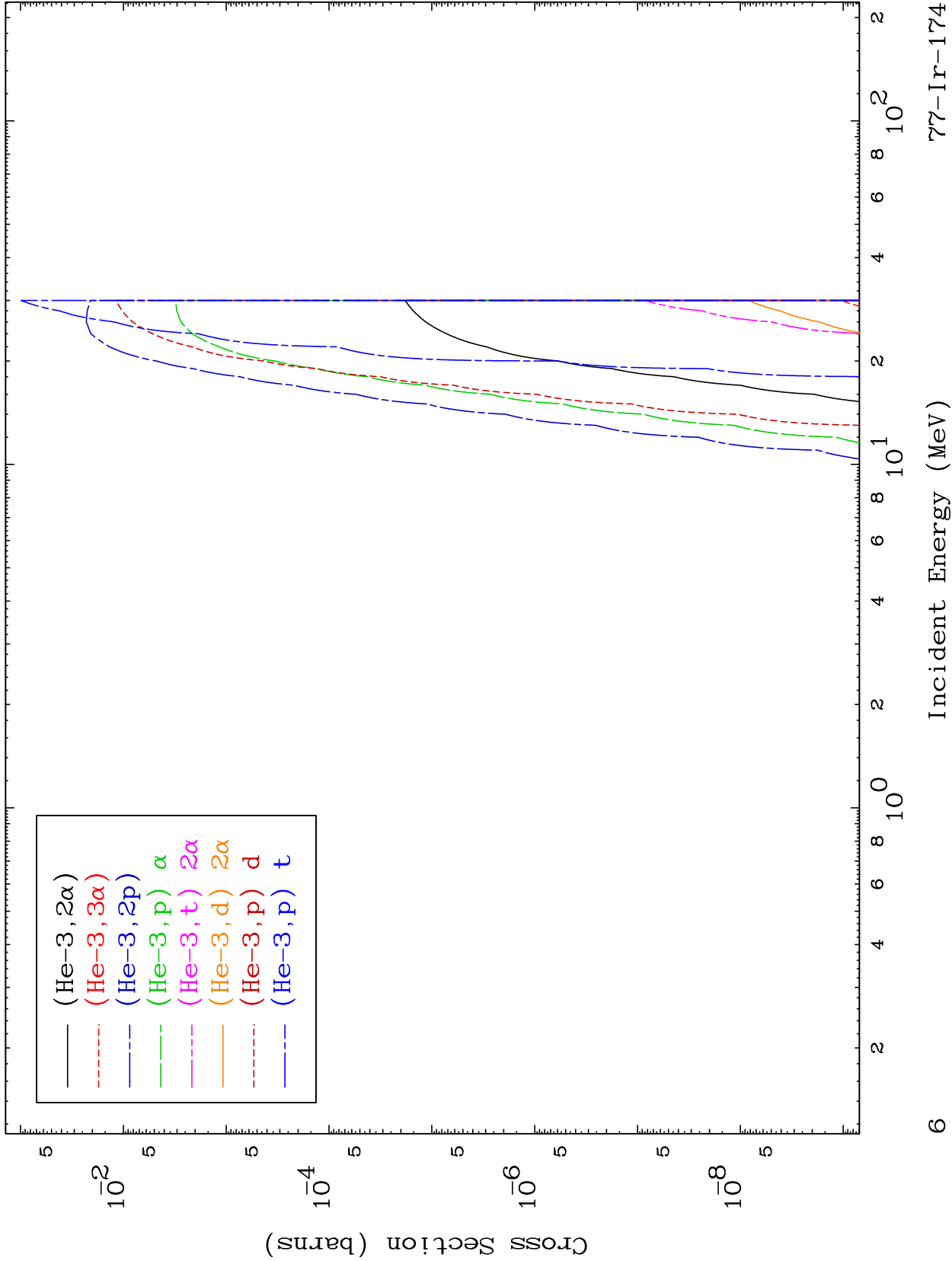




MAT 7675

He-3 Charged Particle  
0 Kelvin Cross Sections

77-Ir-174



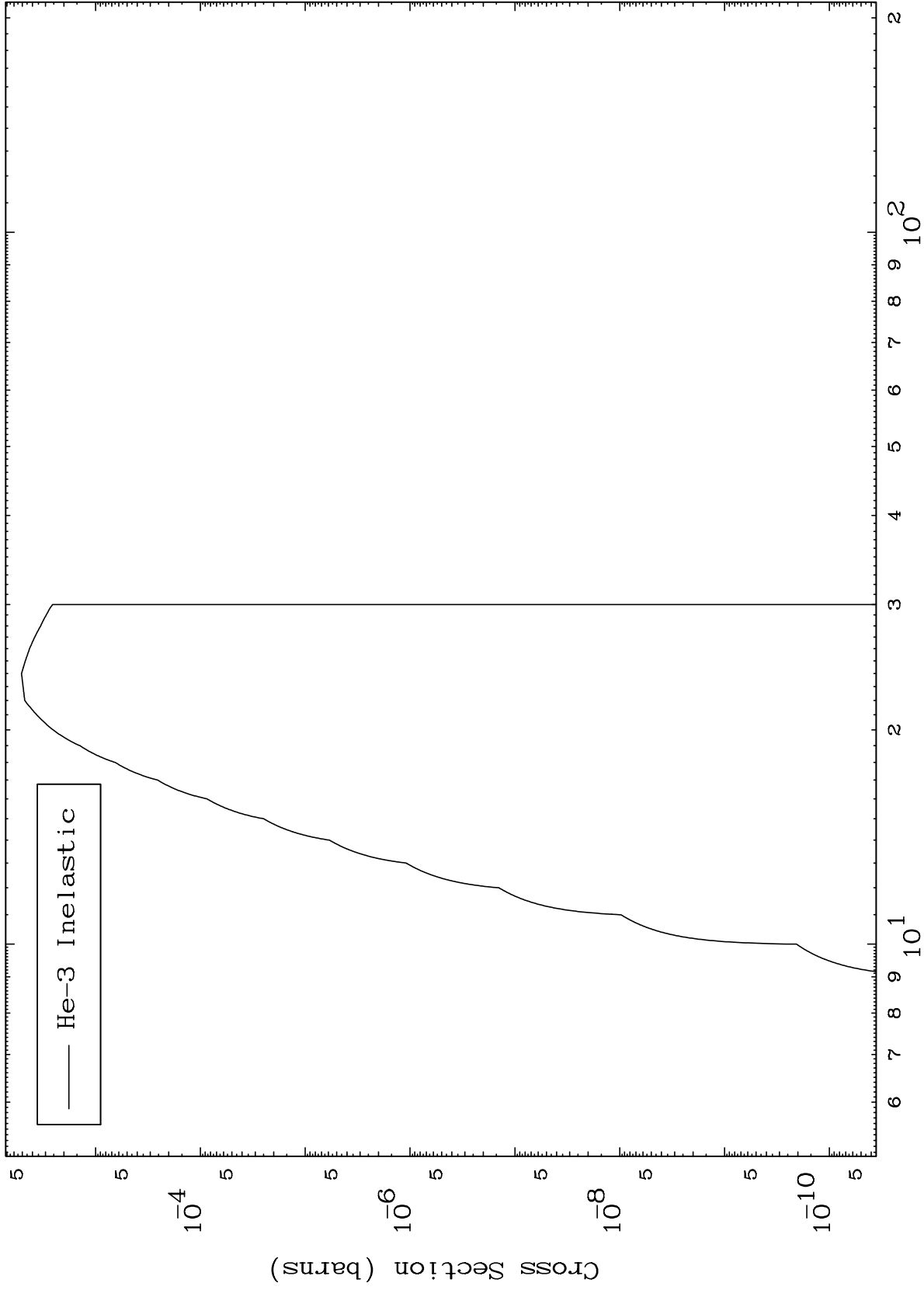
6

77-Ir-174

MAT 7675

(He-3, n') Level  
0 Kelvin Cross Sections

77-Ir-174



7

Incident Energy (MeV)

77-Ir-174

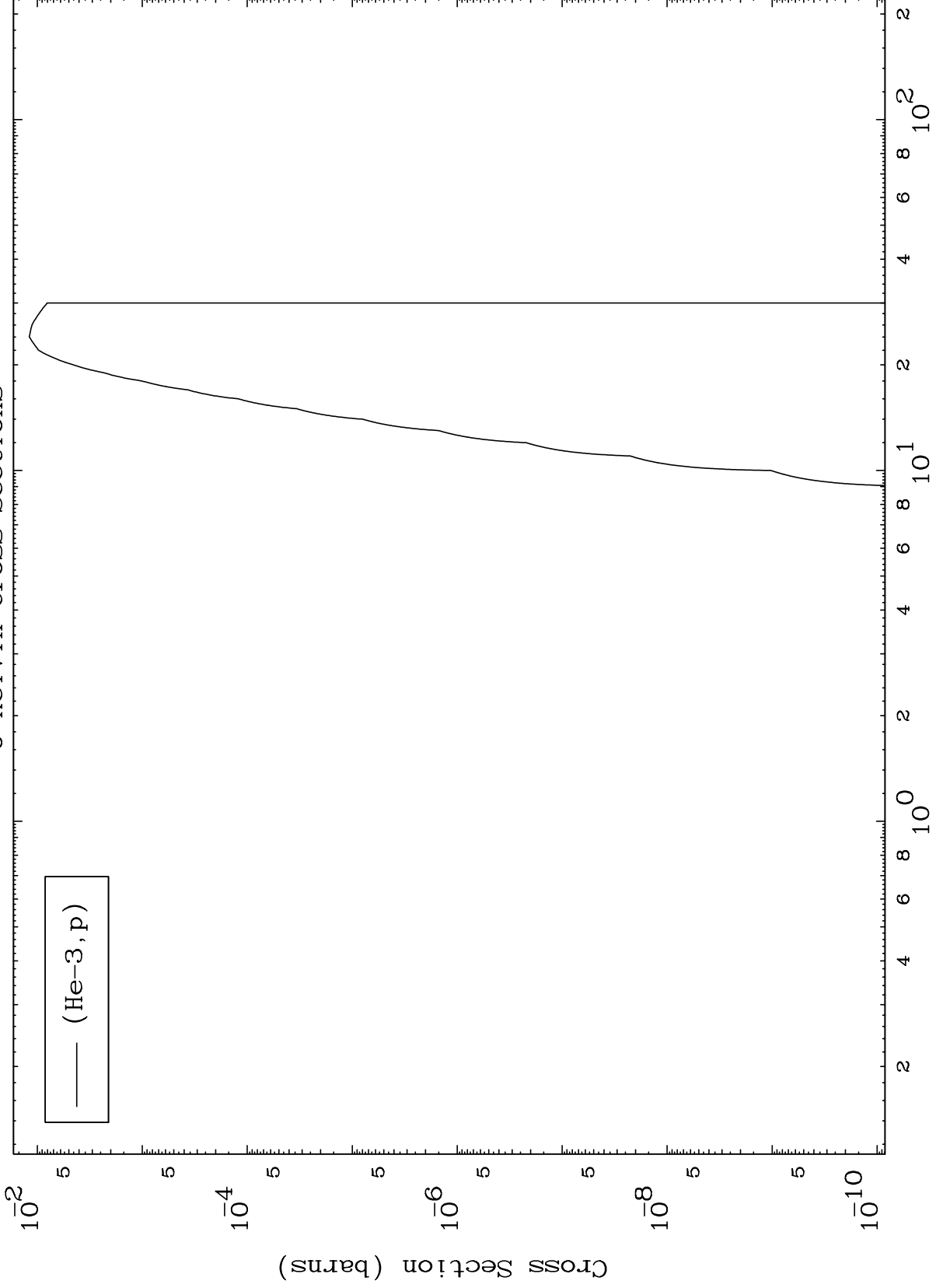


MAT 7675

(He-3,p) Levels

77-Ir-174

0 Kelvin Cross Sections

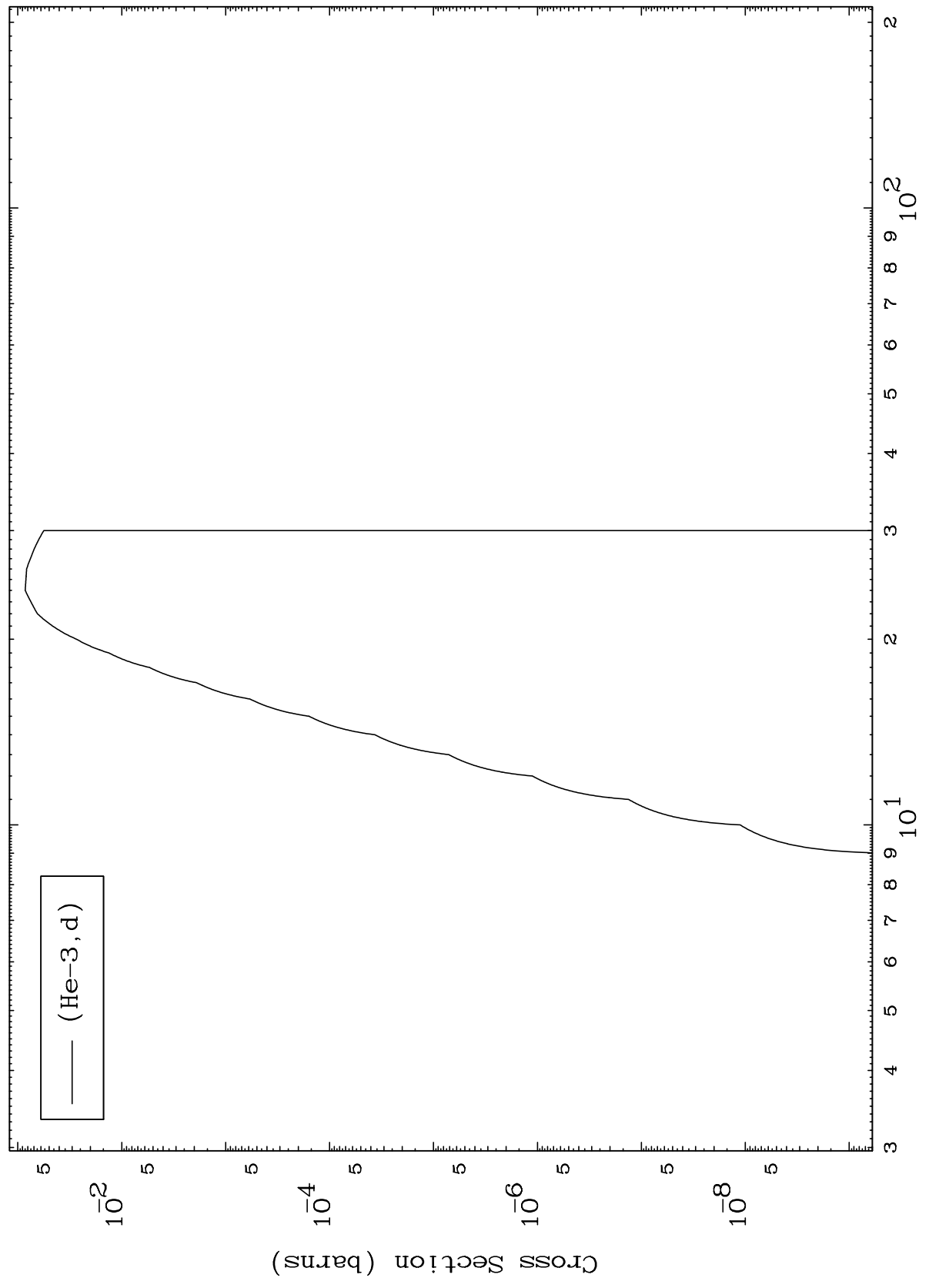


MAT 7675

(He-3, d) Levels

77-Ir-174

0 Kelvin Cross Sections



9

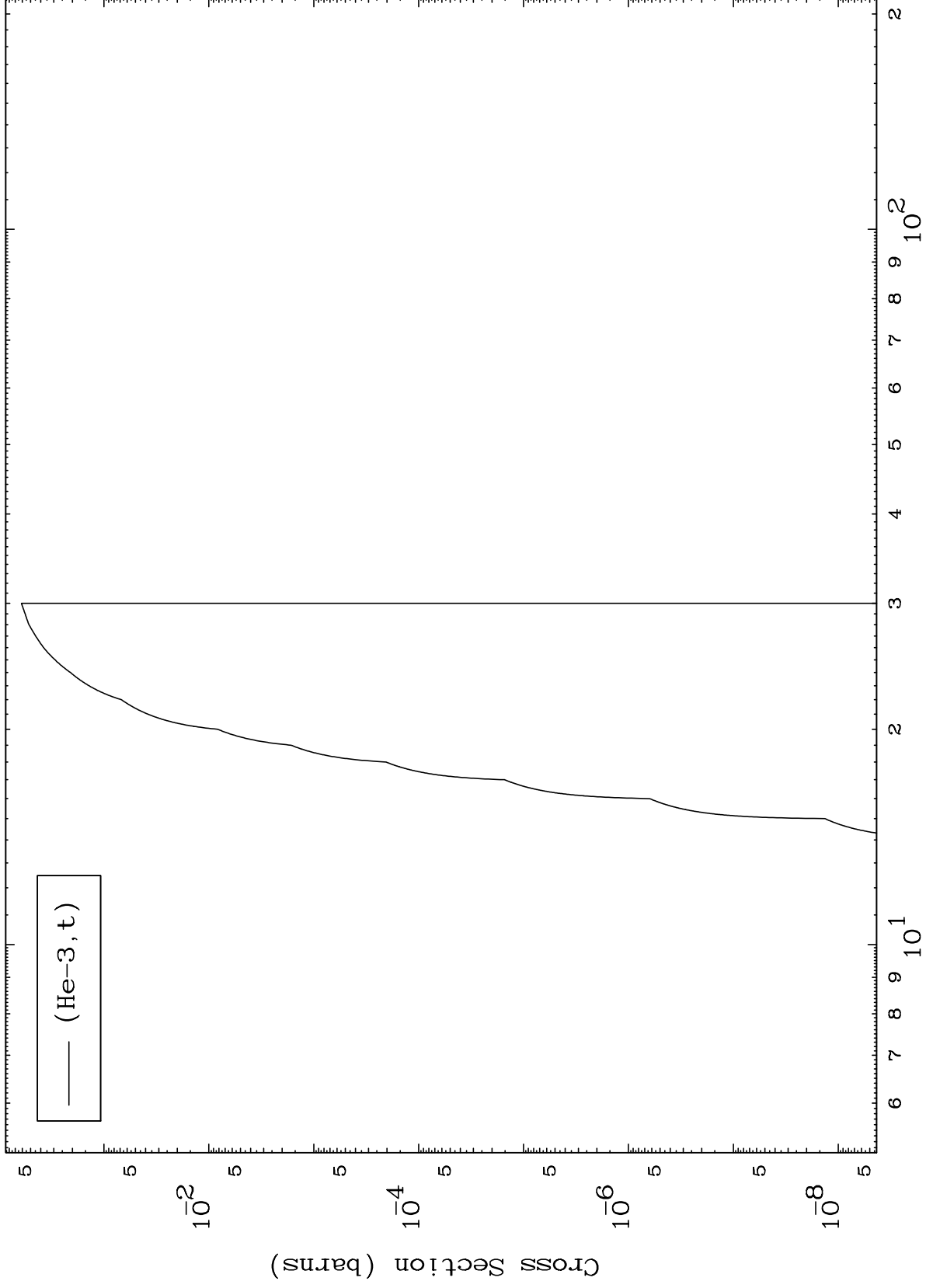
Incident Energy (MeV)

77-Ir-174

MAT 7675

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

77-Ir-174

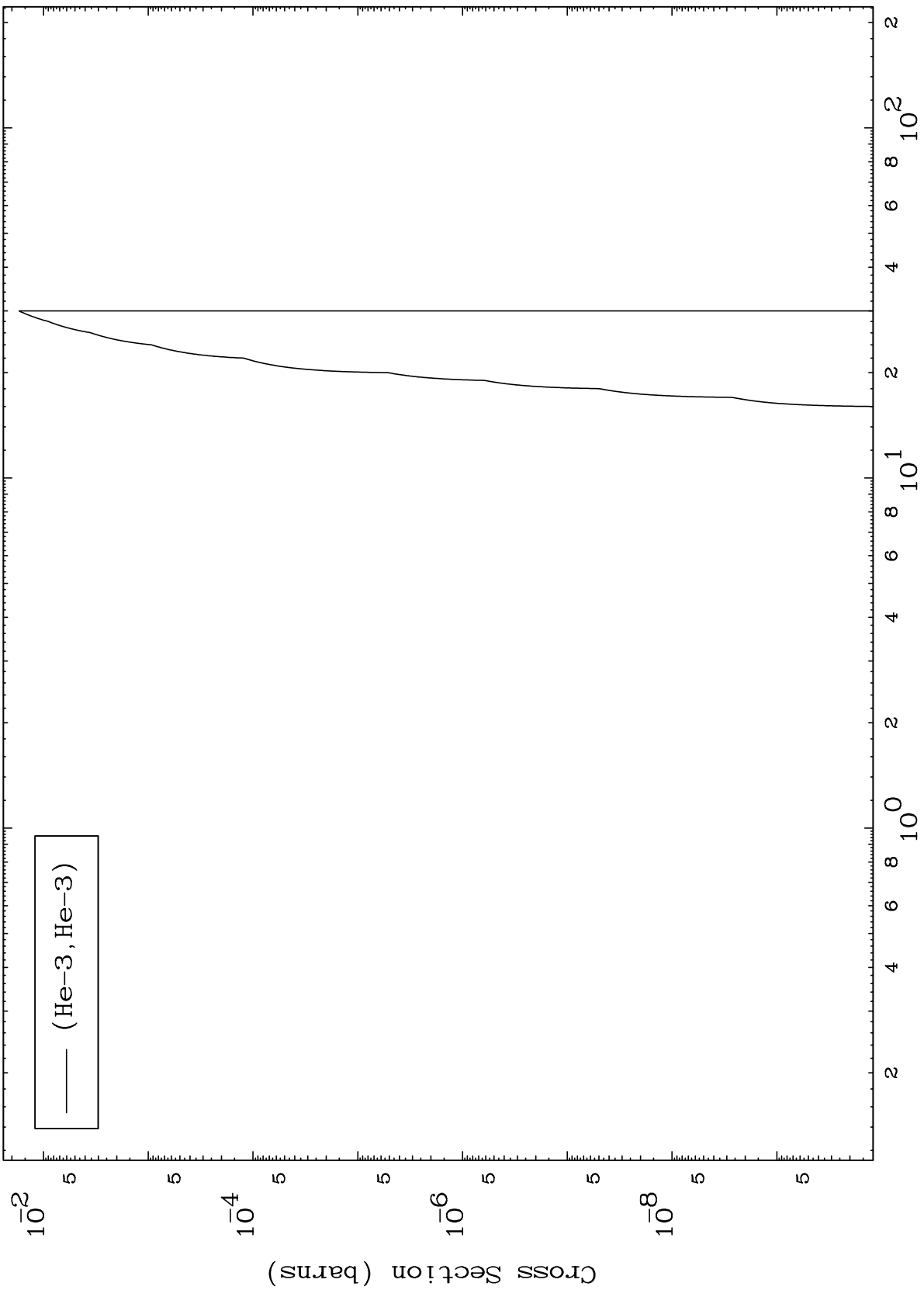


10

Incident Energy (MeV)

77-Ir-174

0 Kelvin Cross Sections

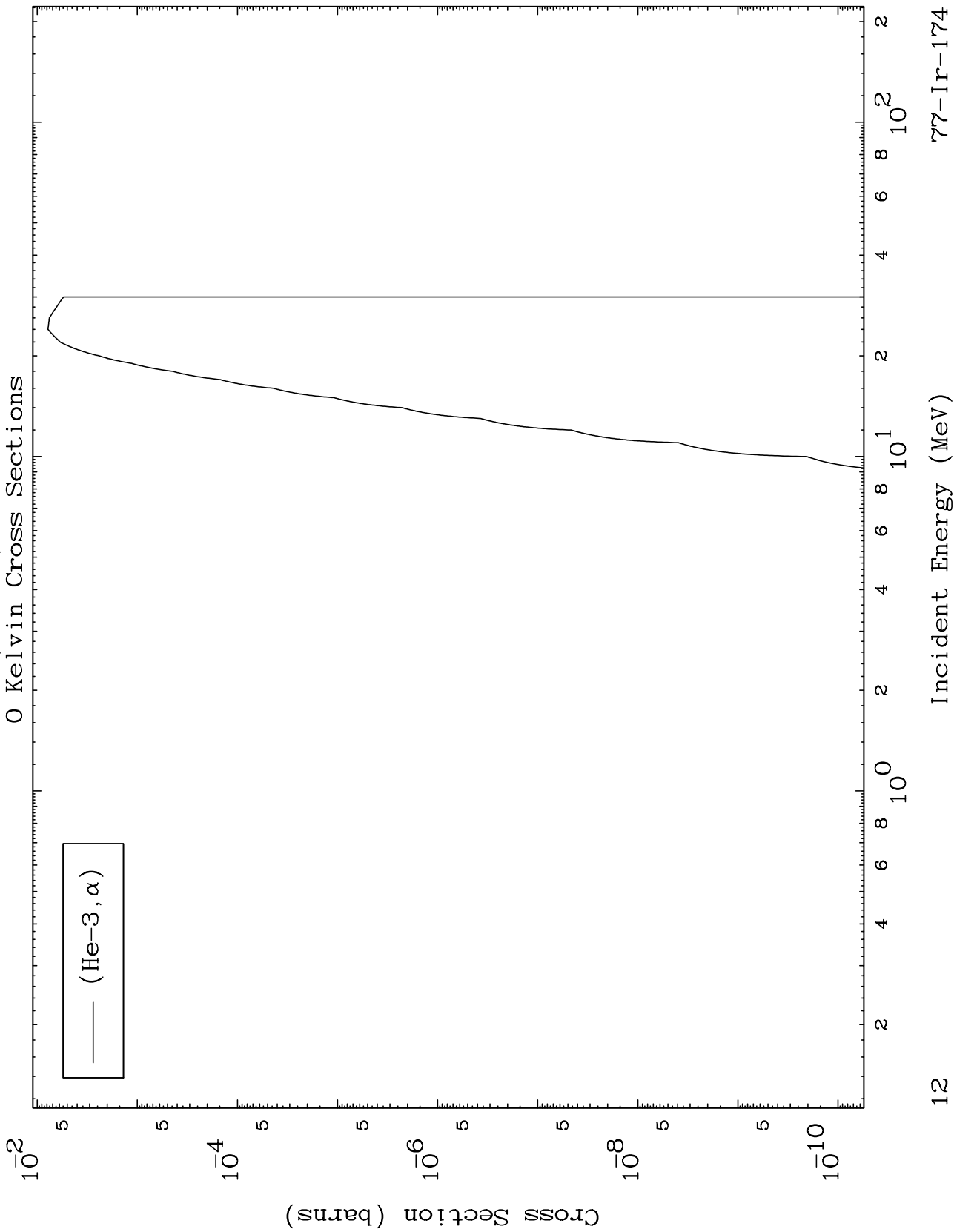


(He-3, He-3)

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(He-3,  $\alpha$ ) Levels

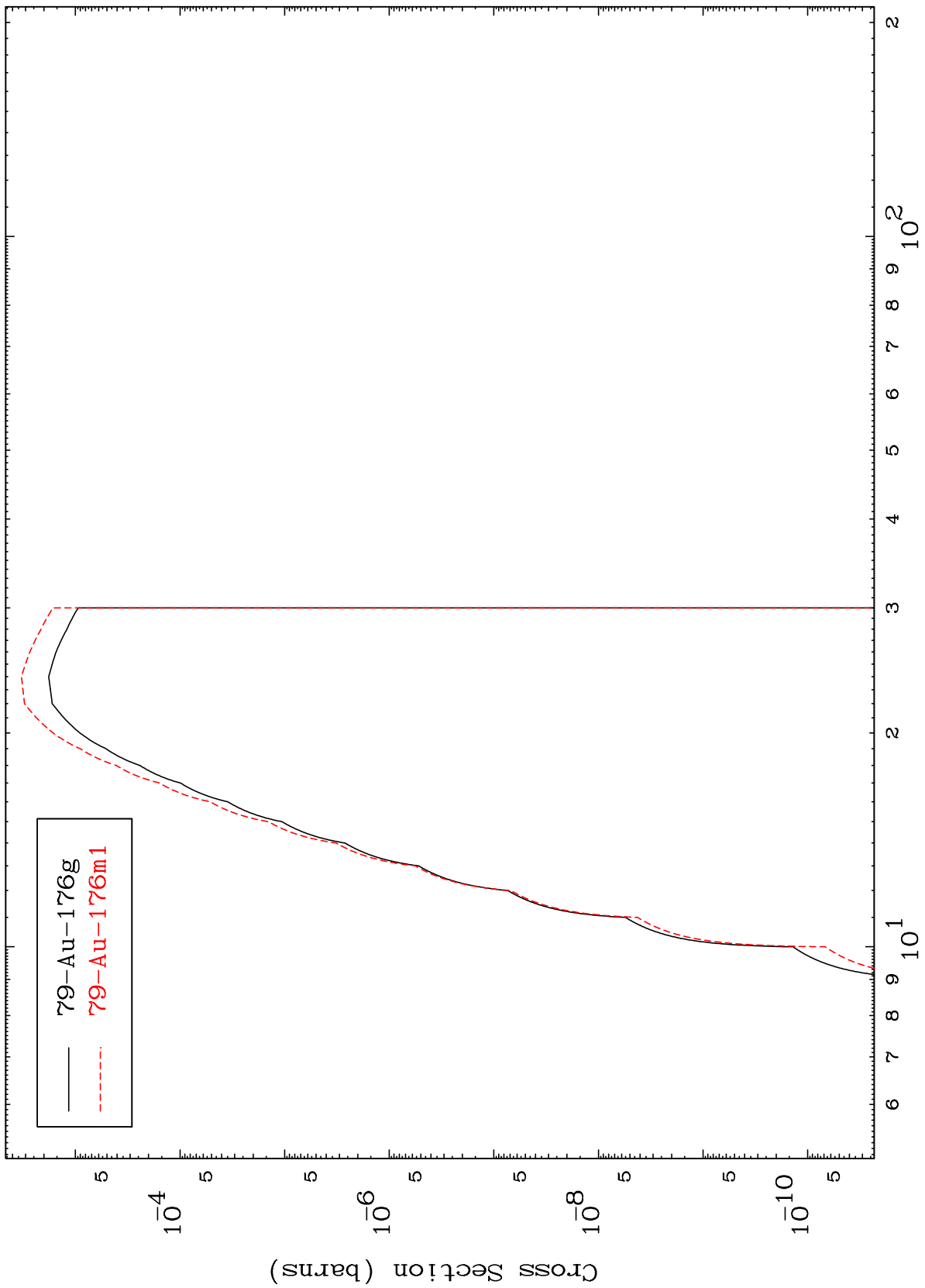
77-Ir-174



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He-3 Inelastic  
Radionuclide Production Cross Section

<sup>77</sup>Ir-174

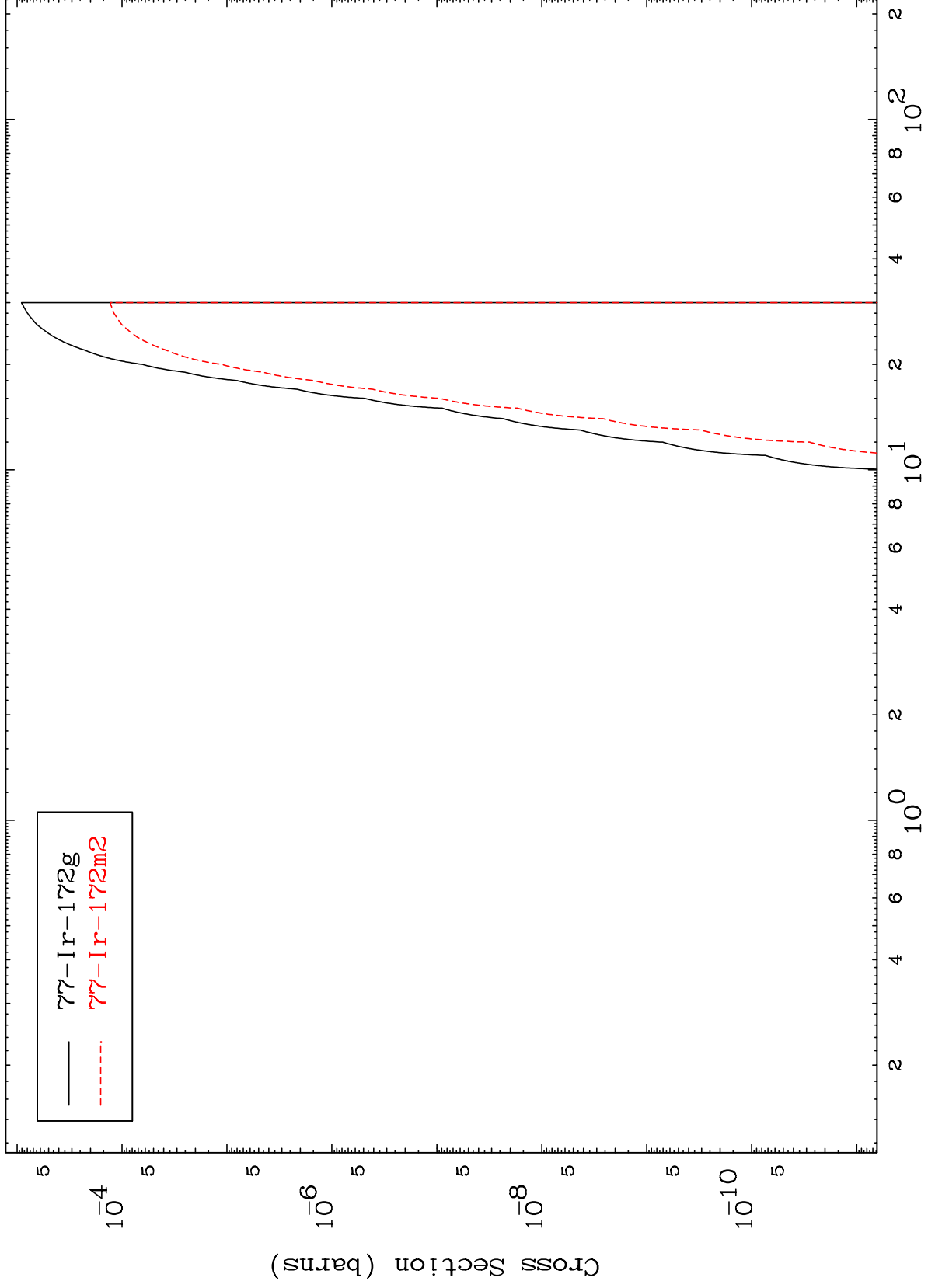


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(He-3, n')  $\alpha$

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



14

Incident Energy (MeV)

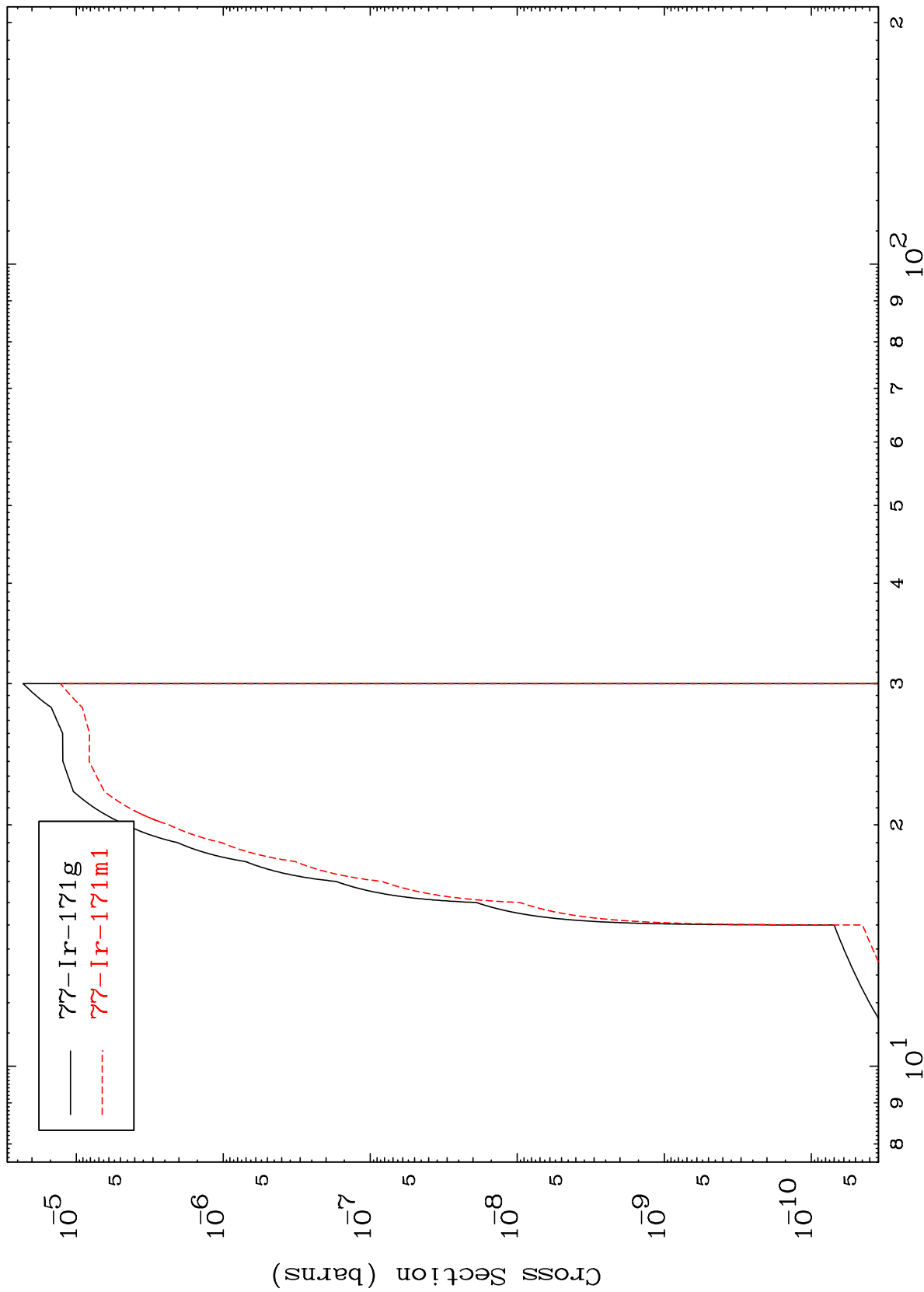
<sup>77</sup>Ir-174

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<sup>77</sup>Ir-174

(He-3,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>77</sup>Ir-174

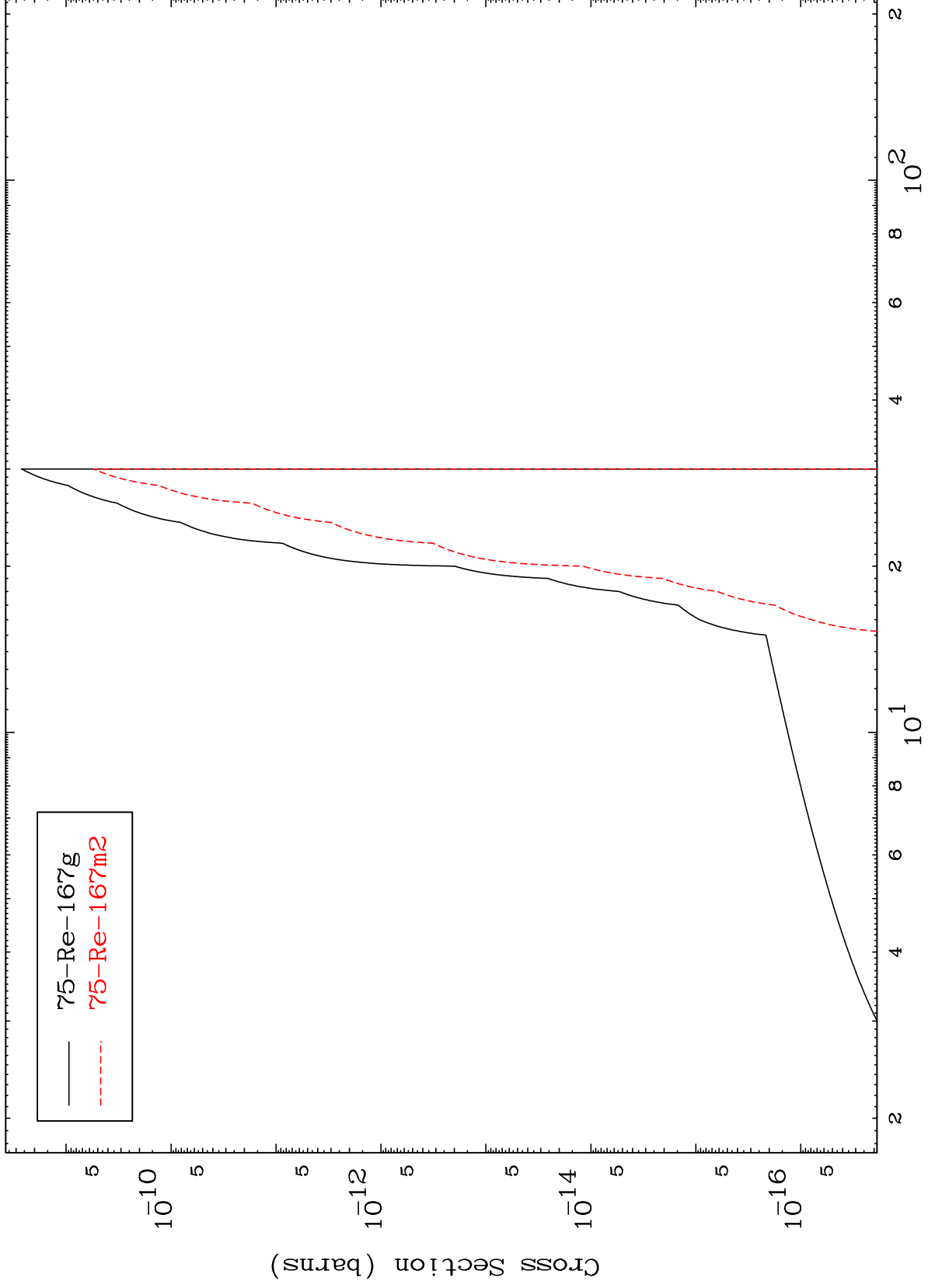


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(He-3,2n) 2α

77-Ir-174

Radionuclide Production Cross Section



16

Incident Energy (MeV)

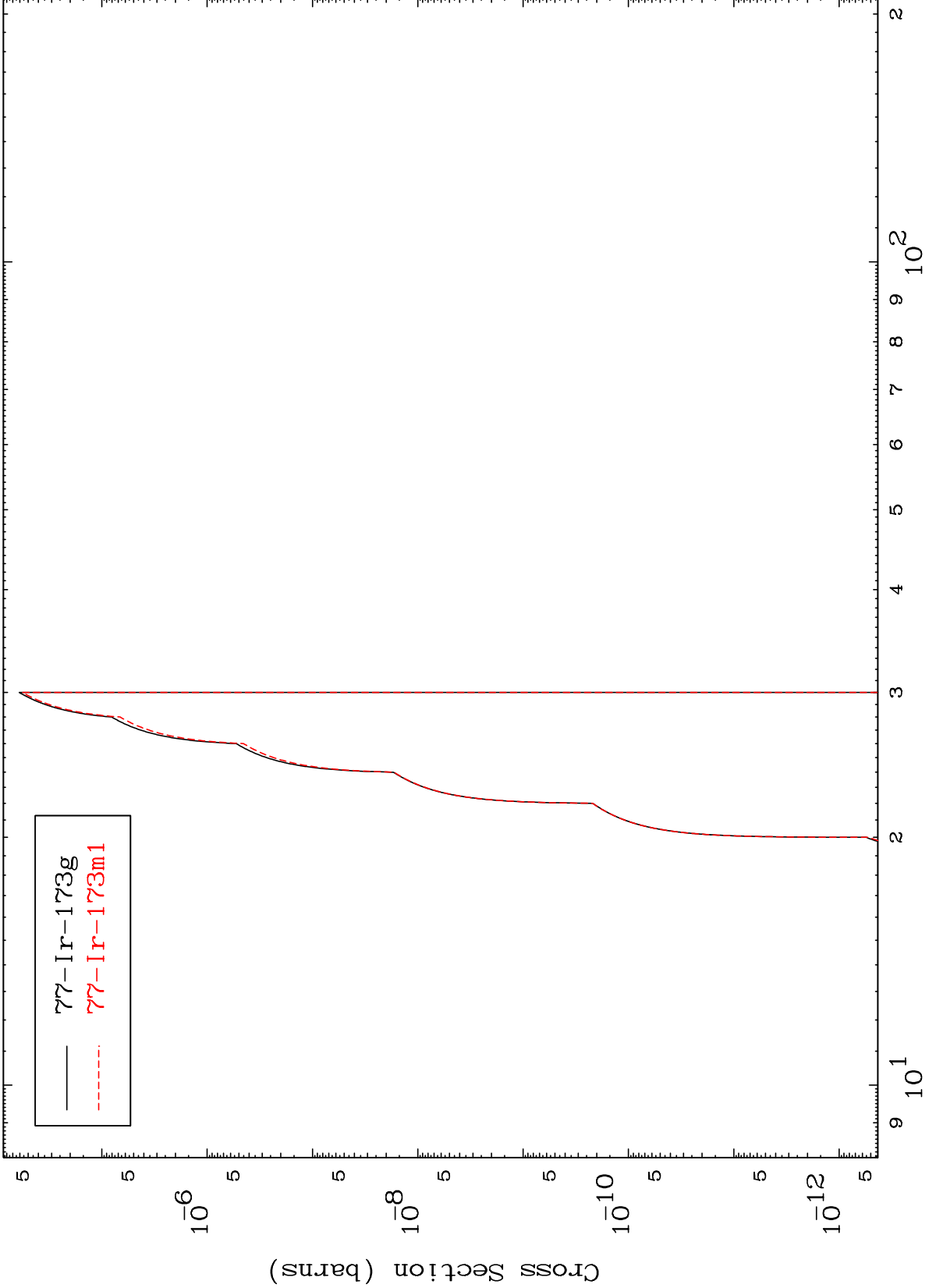
77-Ir-174

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(He-3, n') He-3

77-Ir-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

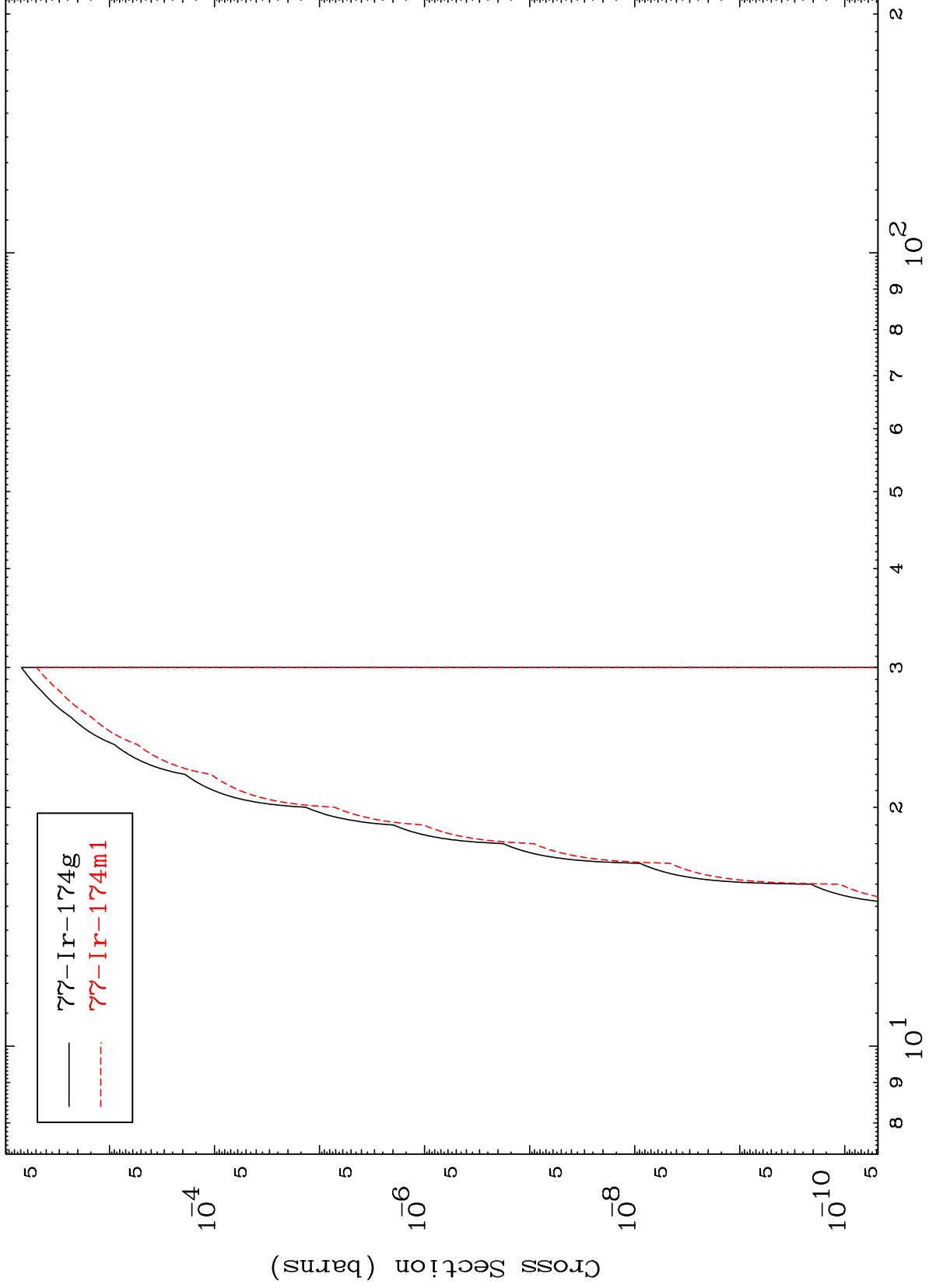
77-Ir-174

MAT 7675

(He-3,2n) p

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



18

Incident Energy (MeV)

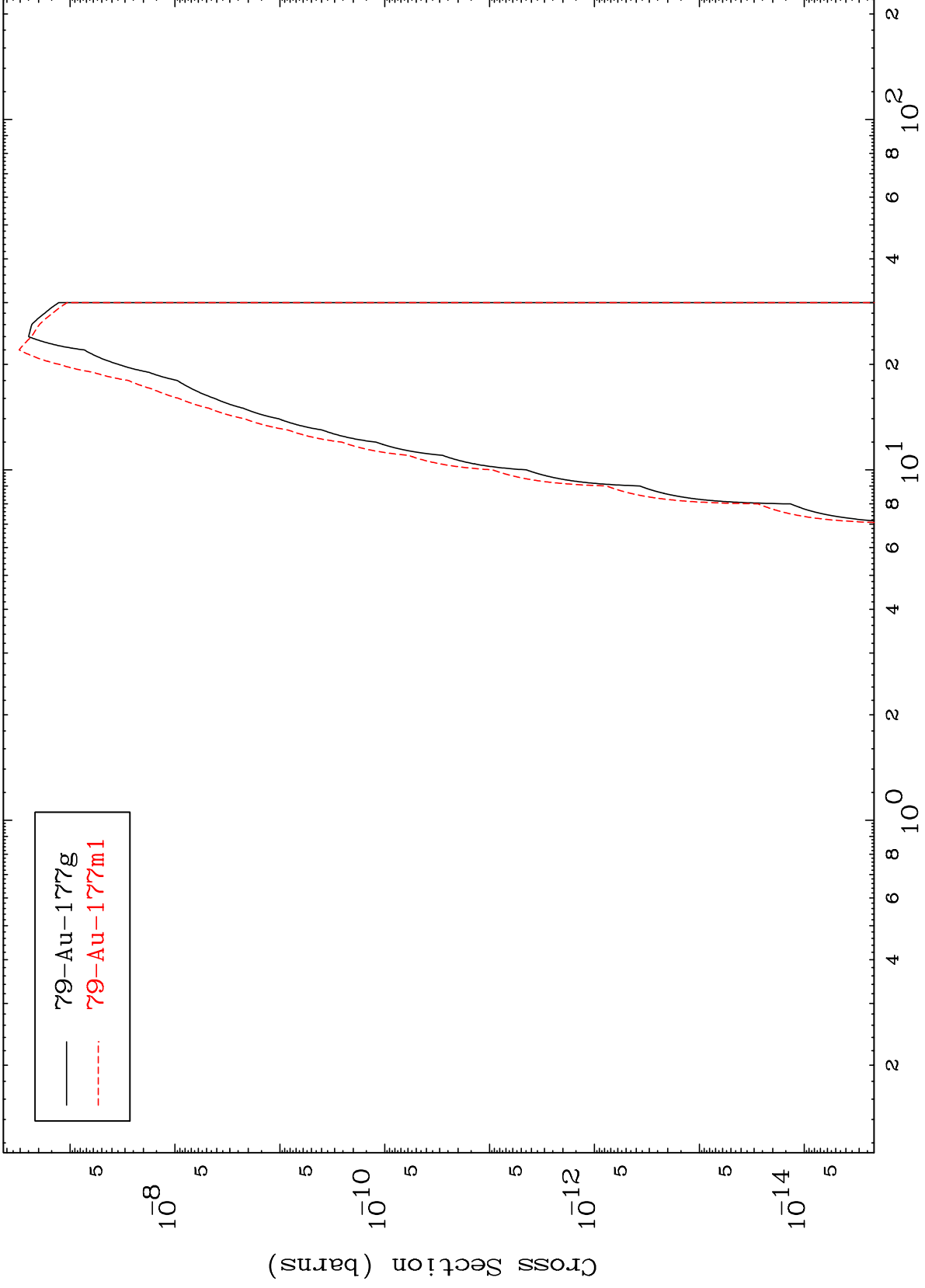
<sup>77</sup>Ir-174

MAT 7675

(He-3,  $\gamma$ )

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



19

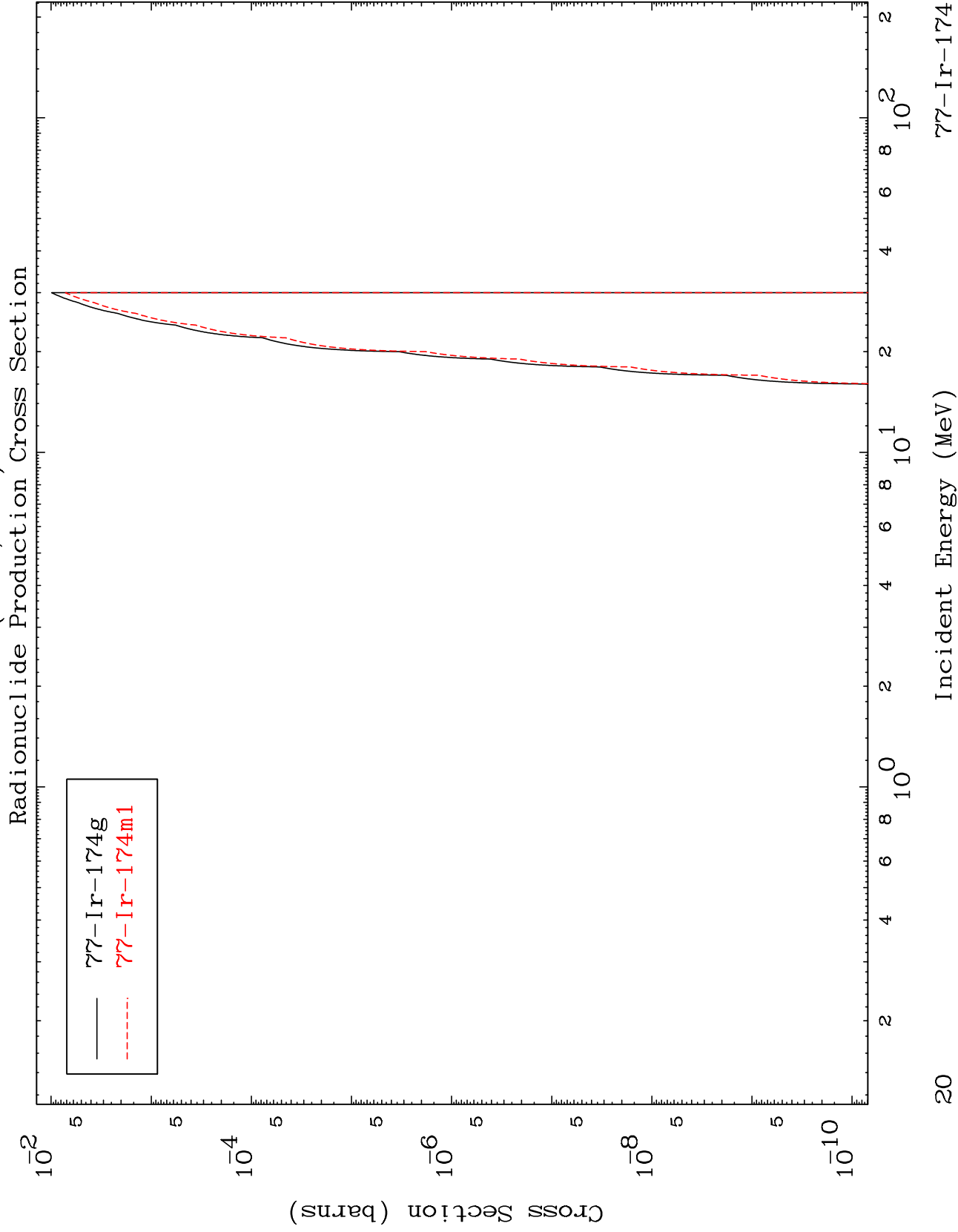
Incident Energy (MeV)

<sup>77</sup>Ir-174

MAT 7675

(He-3, He-3)

<sup>77</sup>Ir-174



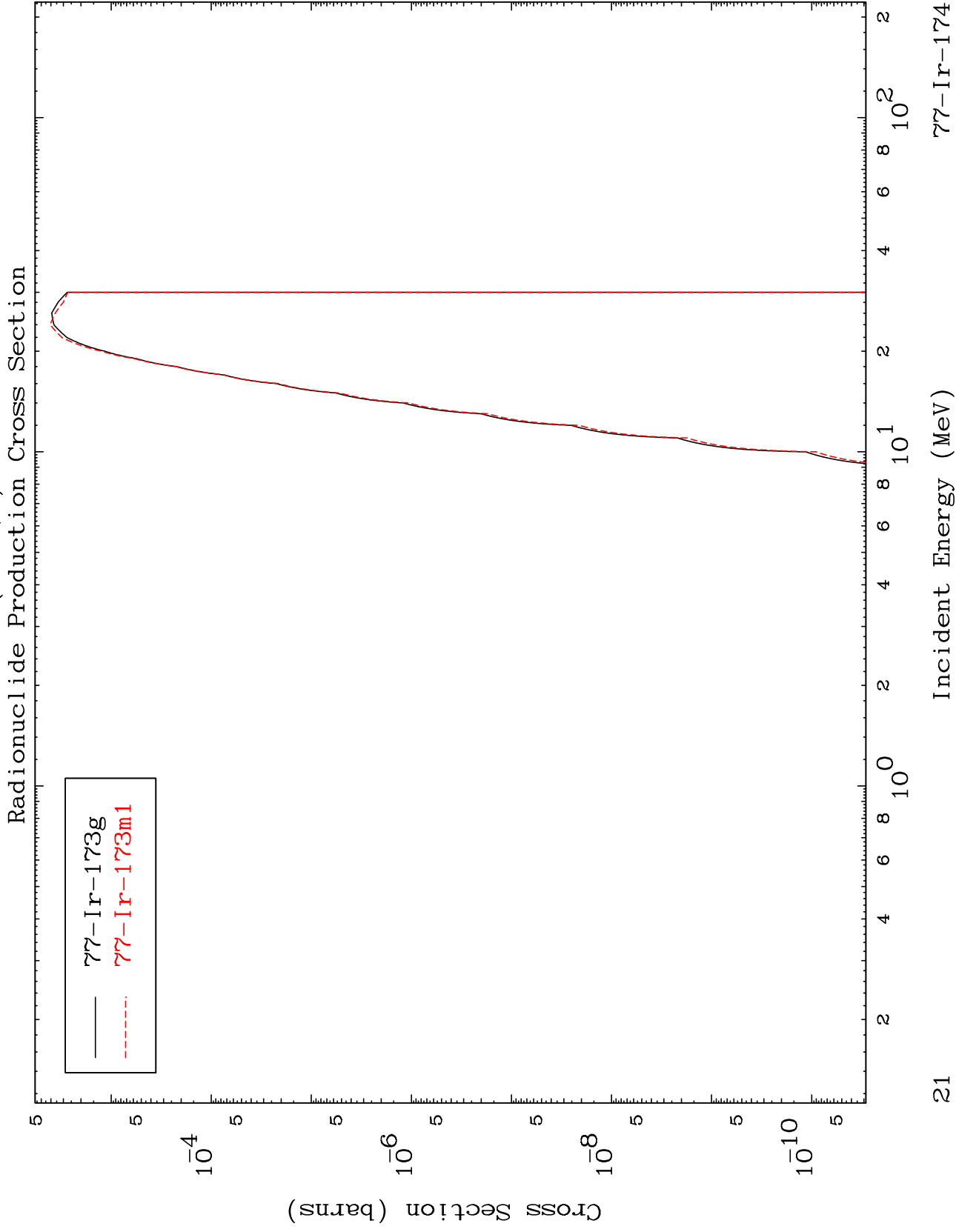
20

<sup>77</sup>Ir-174

MAT 7675

(He-3,  $\alpha$ )

<sup>77</sup>Ir-174

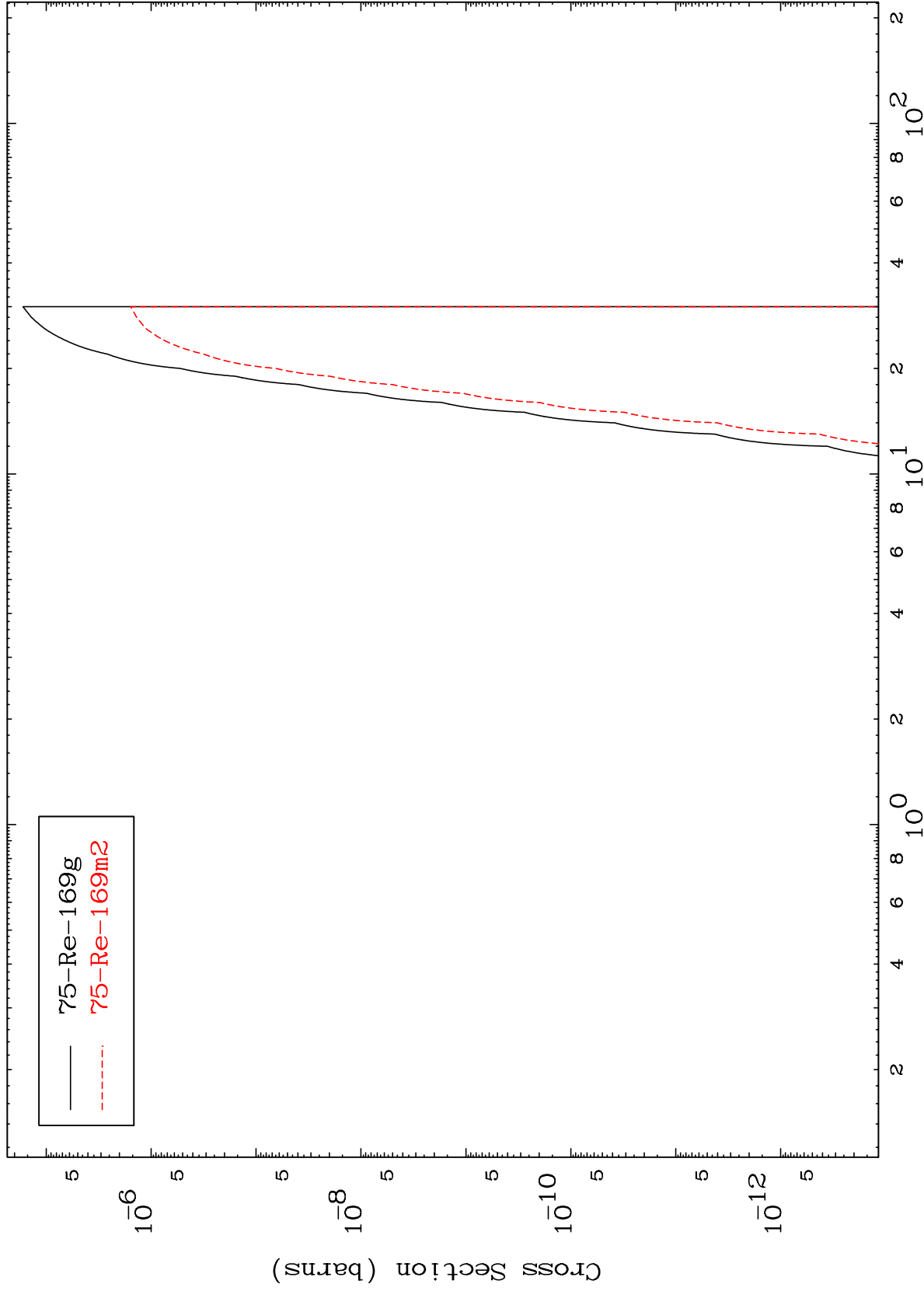


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(He-3, 2α)

77-Ir-174

Radionuclide Production Cross Section

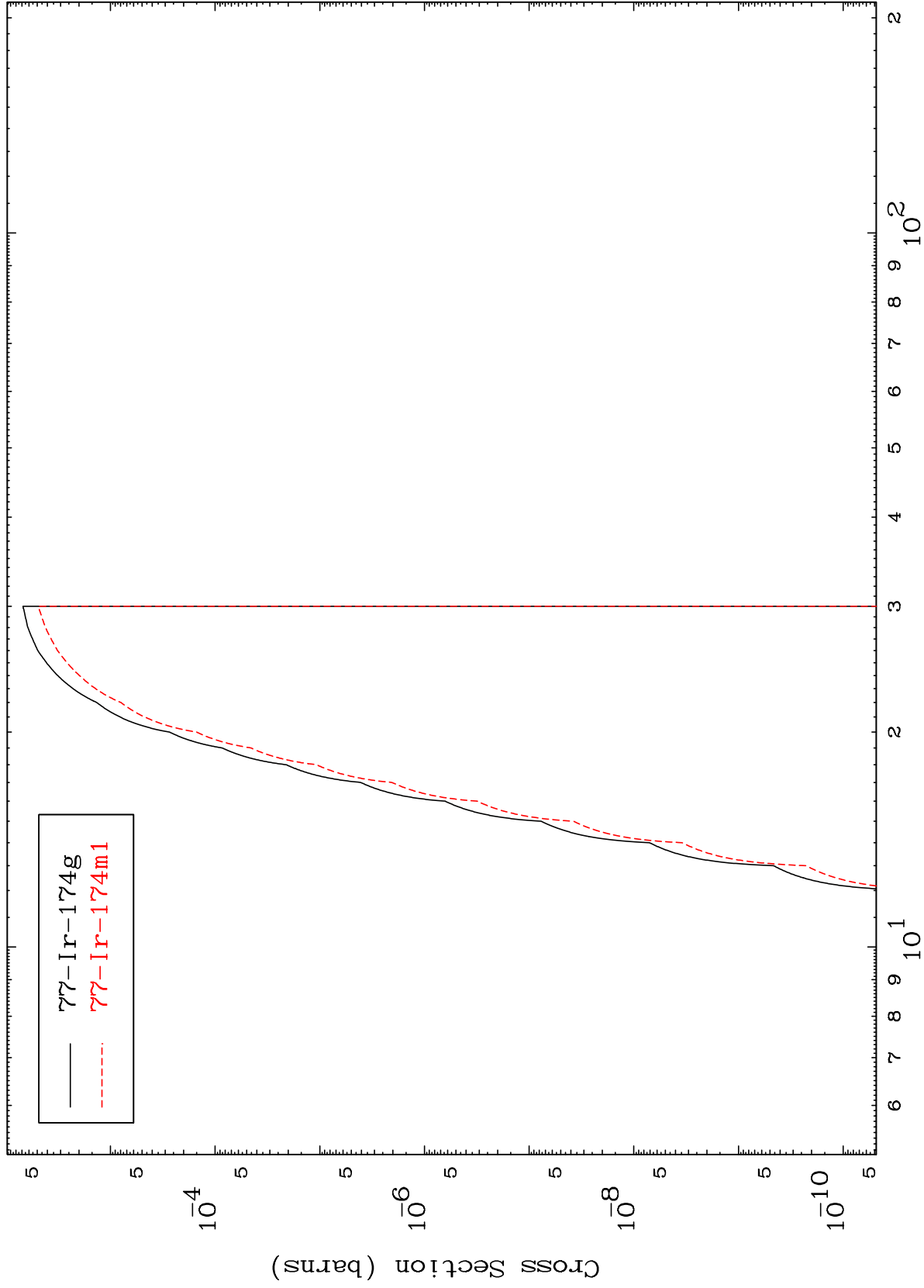


MAT 7675

(He-3,p) d

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>77</sup>Ir-174

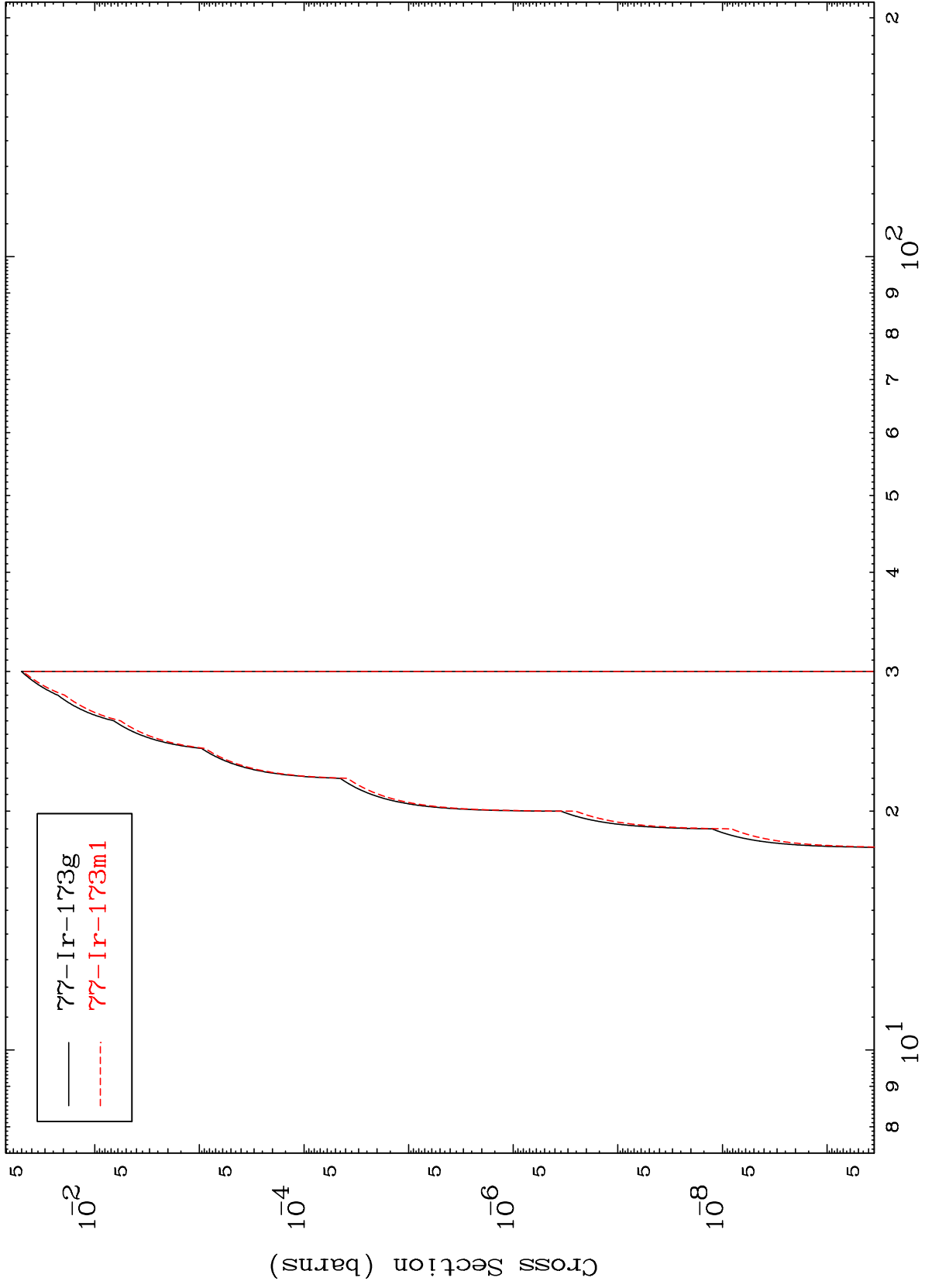


MAT 7675

(He-3,p) t

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



— <sup>77</sup>Ir-173g  
- - - <sup>77</sup>Ir-173m1

24

Incident Energy (MeV)

<sup>77</sup>Ir-174