

Program EVALPLOT  
(Version 2018-1)

by

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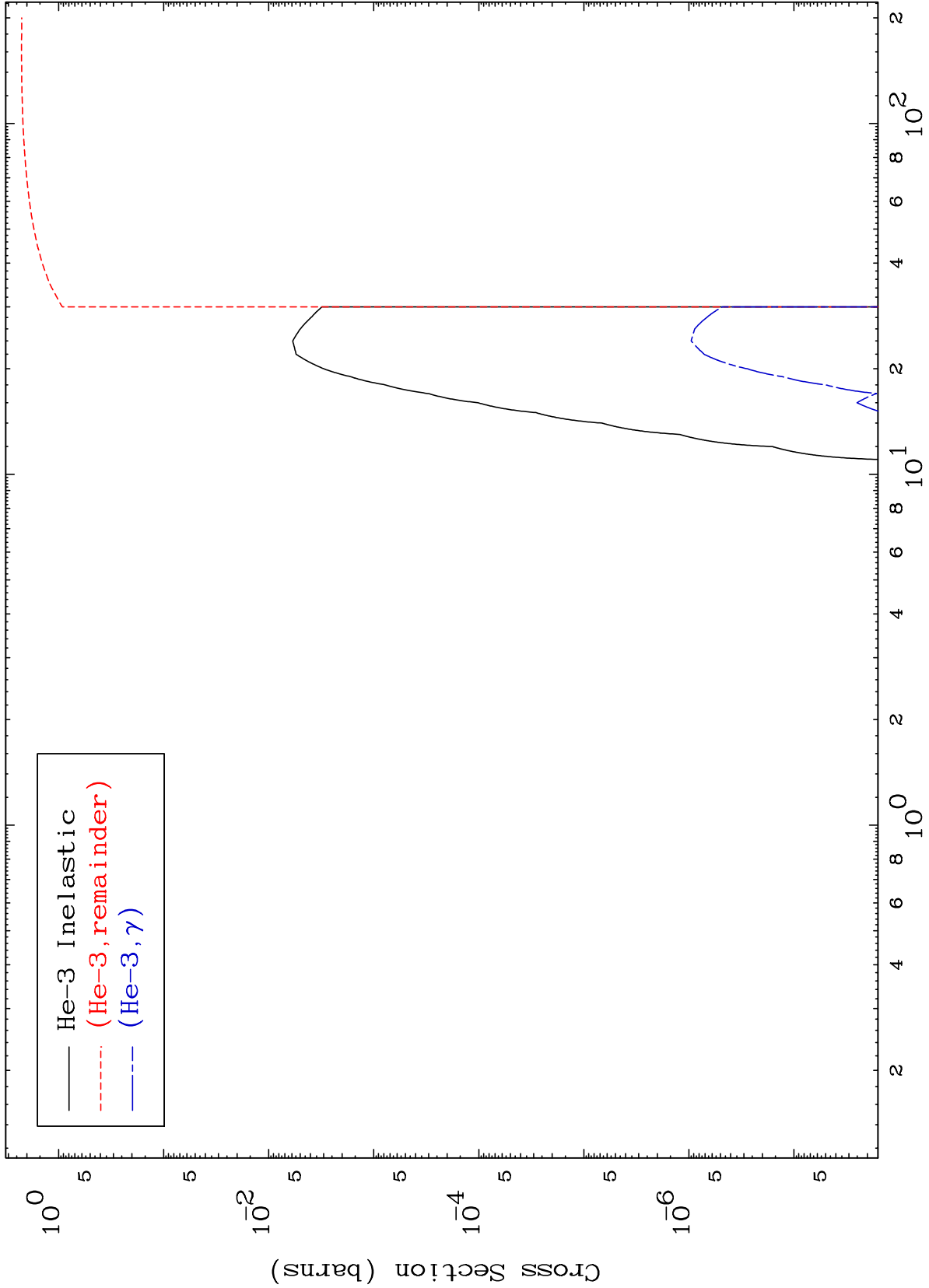
Press Mouse Button to Start

MAT 7680

He-3 Major

77-Ir-176

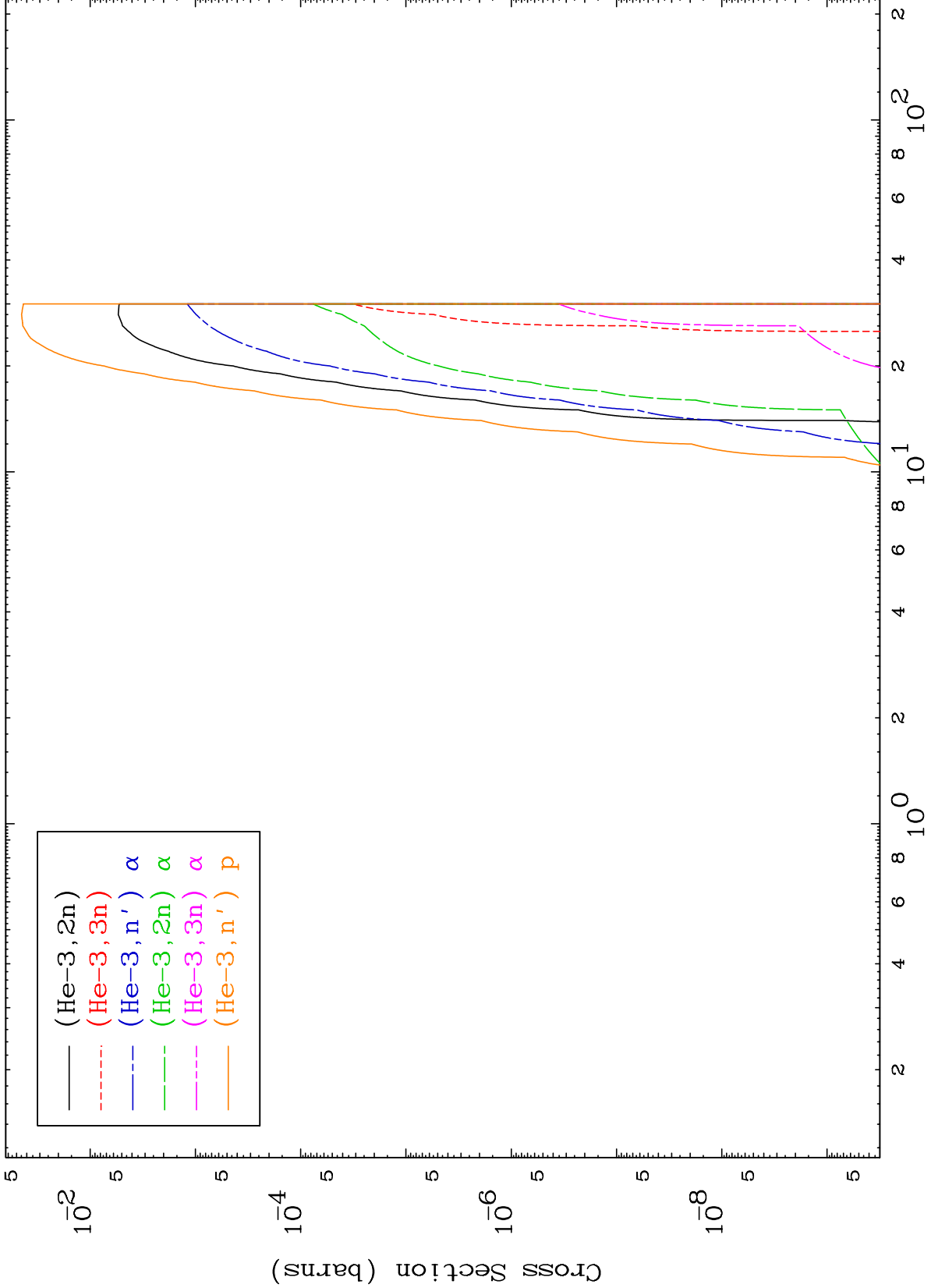
0 Kelvin Cross Sections



MAT 7680

He-3 Neutron Production  
0 Kelvin Cross Sections

<sup>77</sup>Ir-176



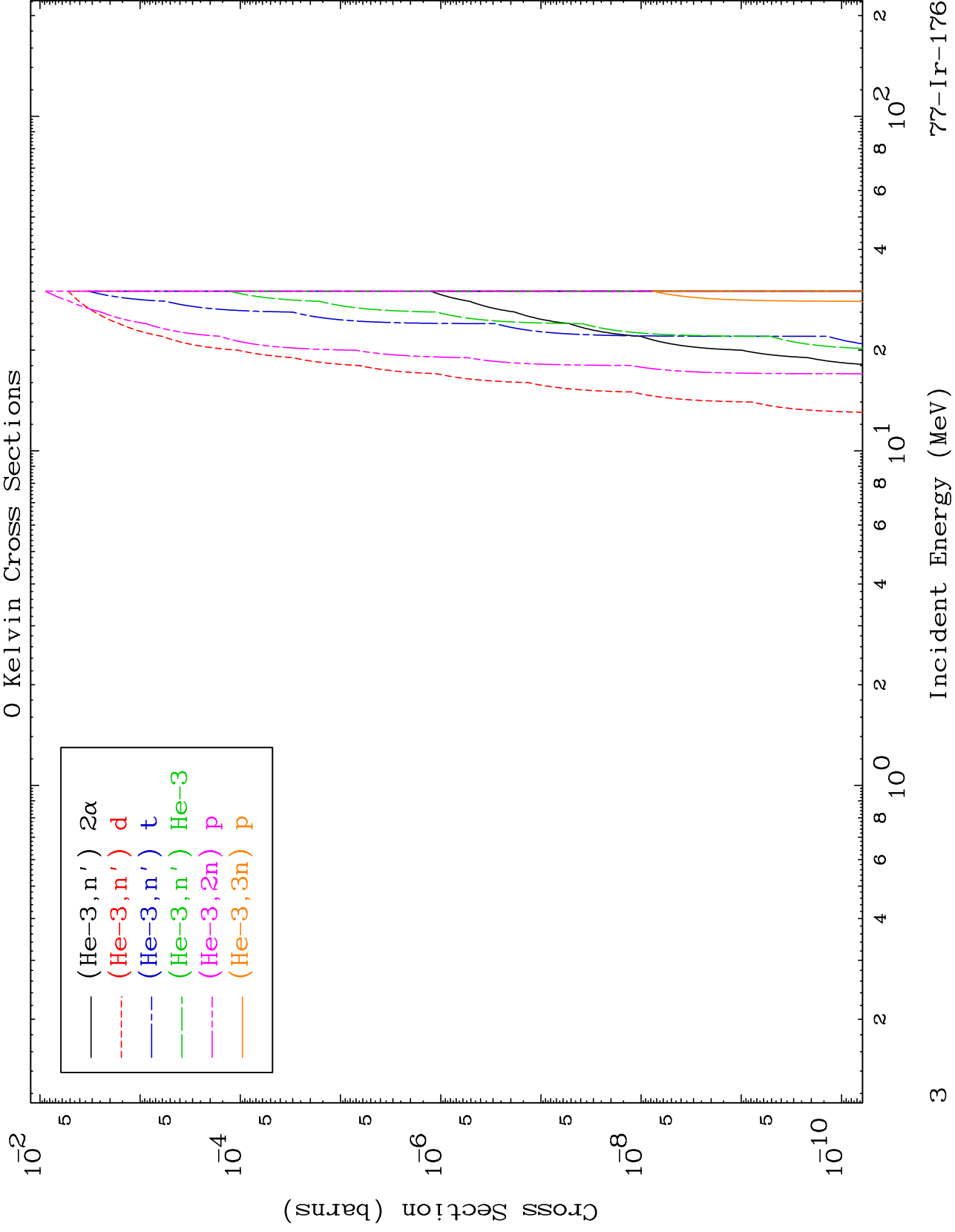
Incident Energy (MeV)

<sup>77</sup>Ir-176

MAT 7680

He-3 Neutron Production  
0 Kelvin Cross Sections

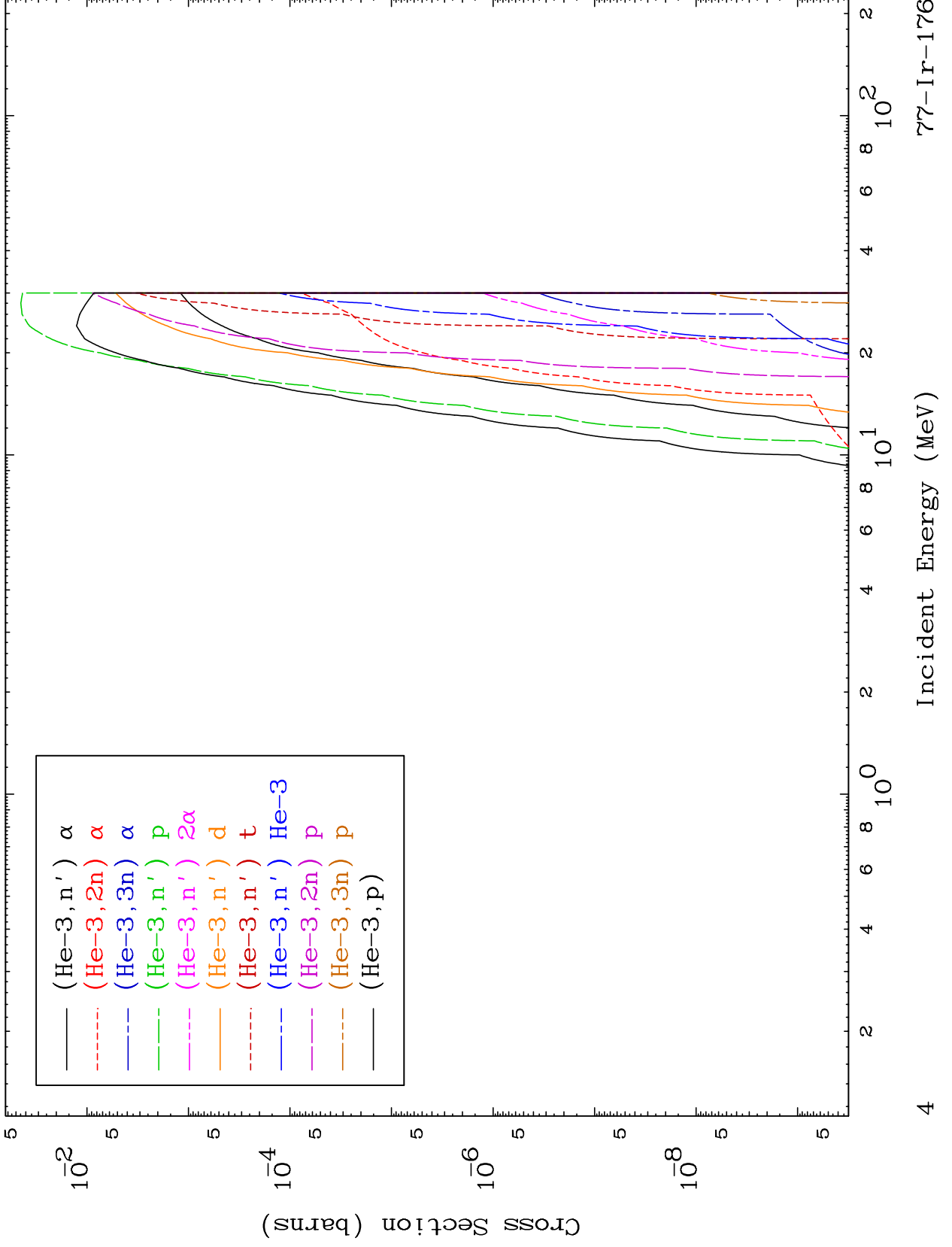
77-Ir-176

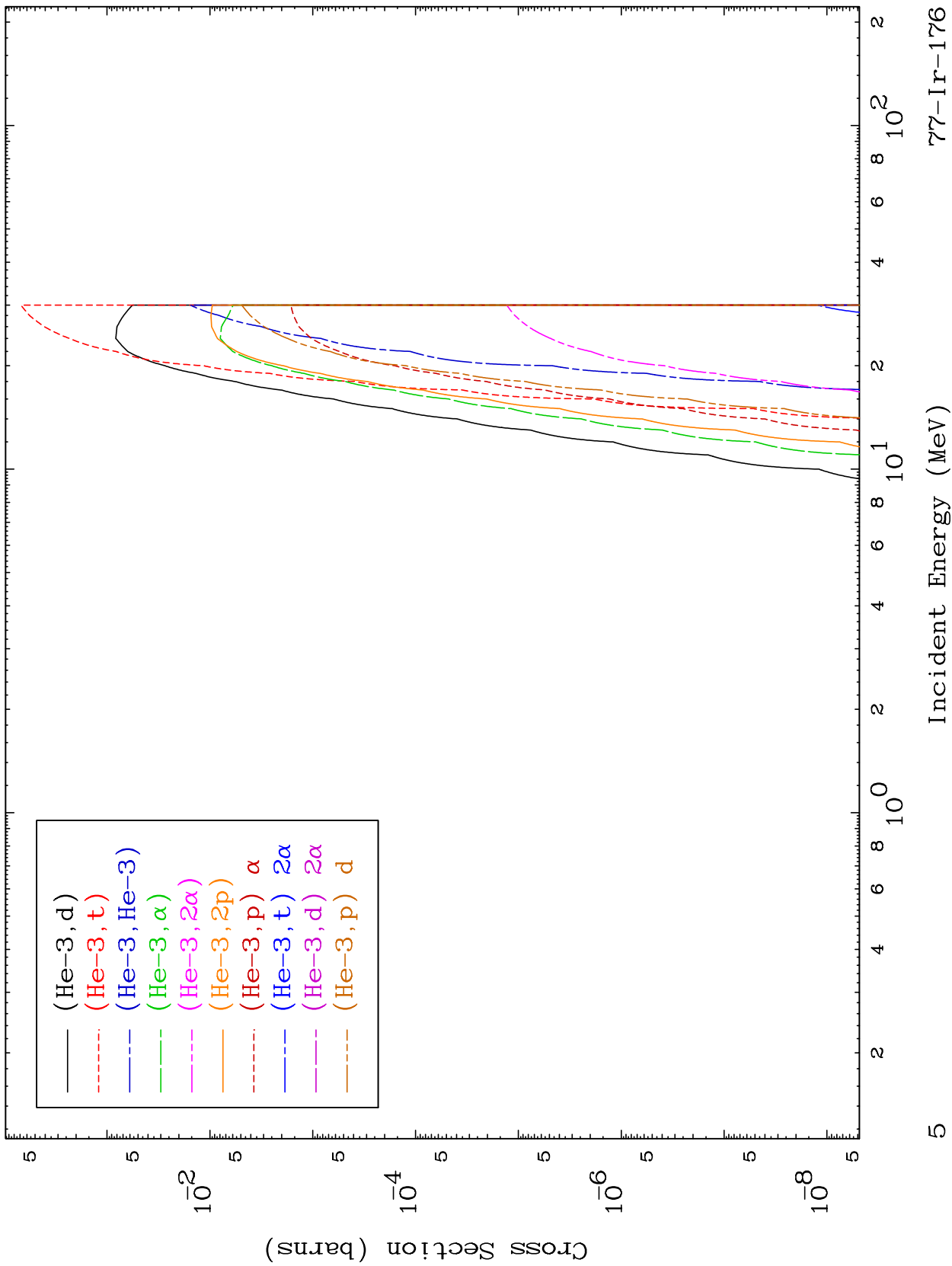


MAT 7680

He-3 Charged Particle  
0 Kelvin Cross Sections

77-Ir-176

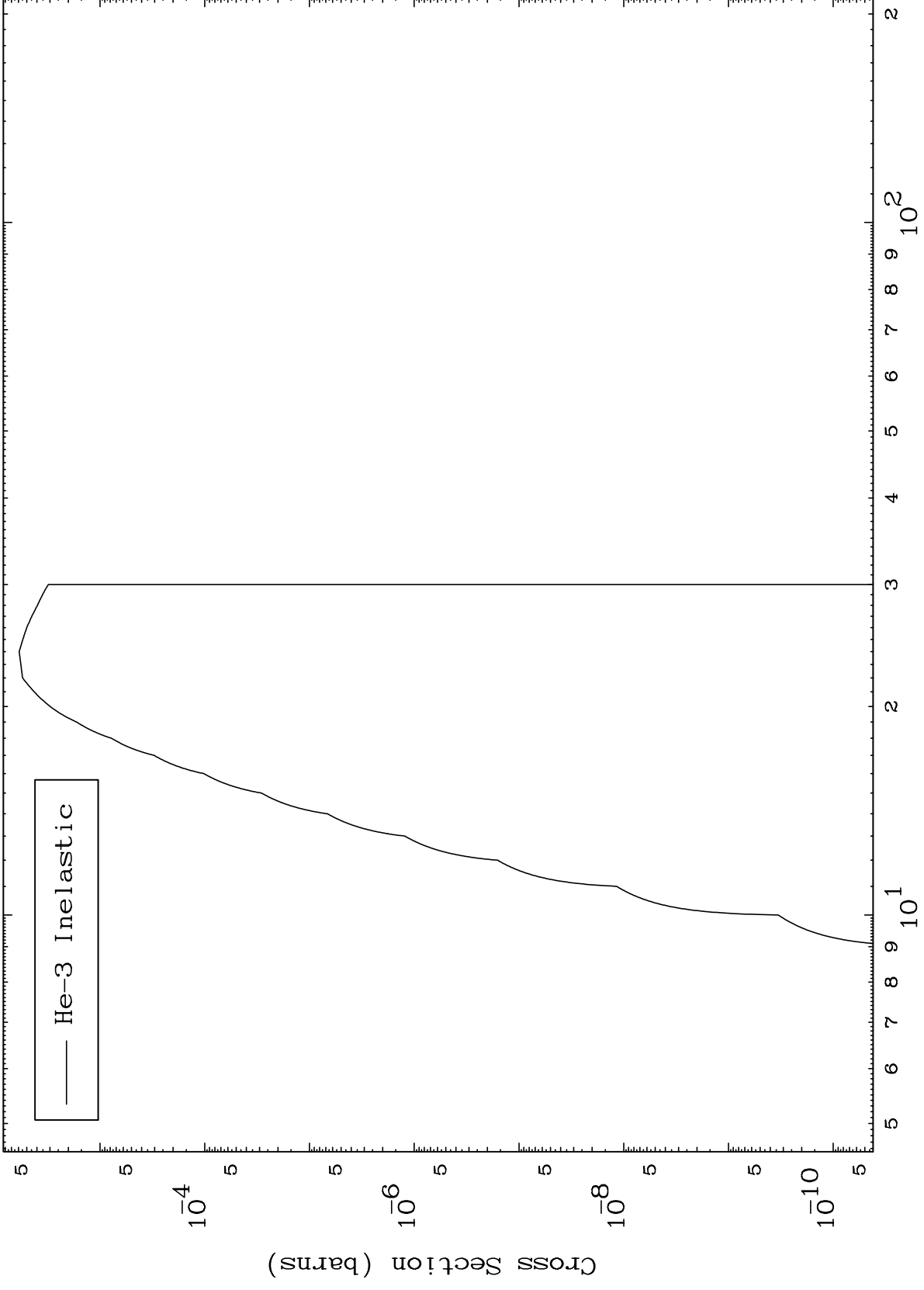




MAT 7680

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

77-Ir-176



6

Incident Energy (MeV)

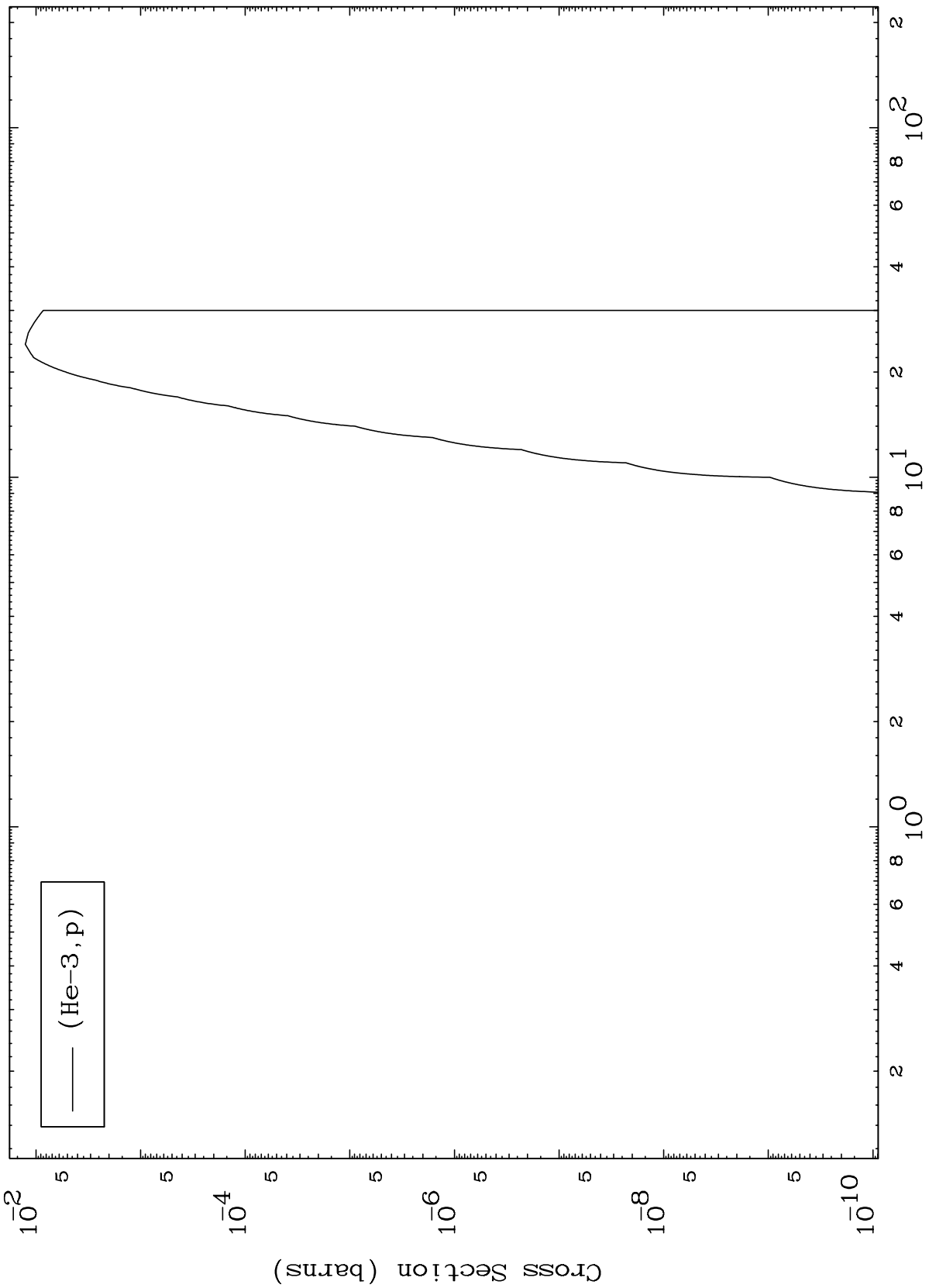
77-Ir-176

MAT 7680

(He-3,p) Levels

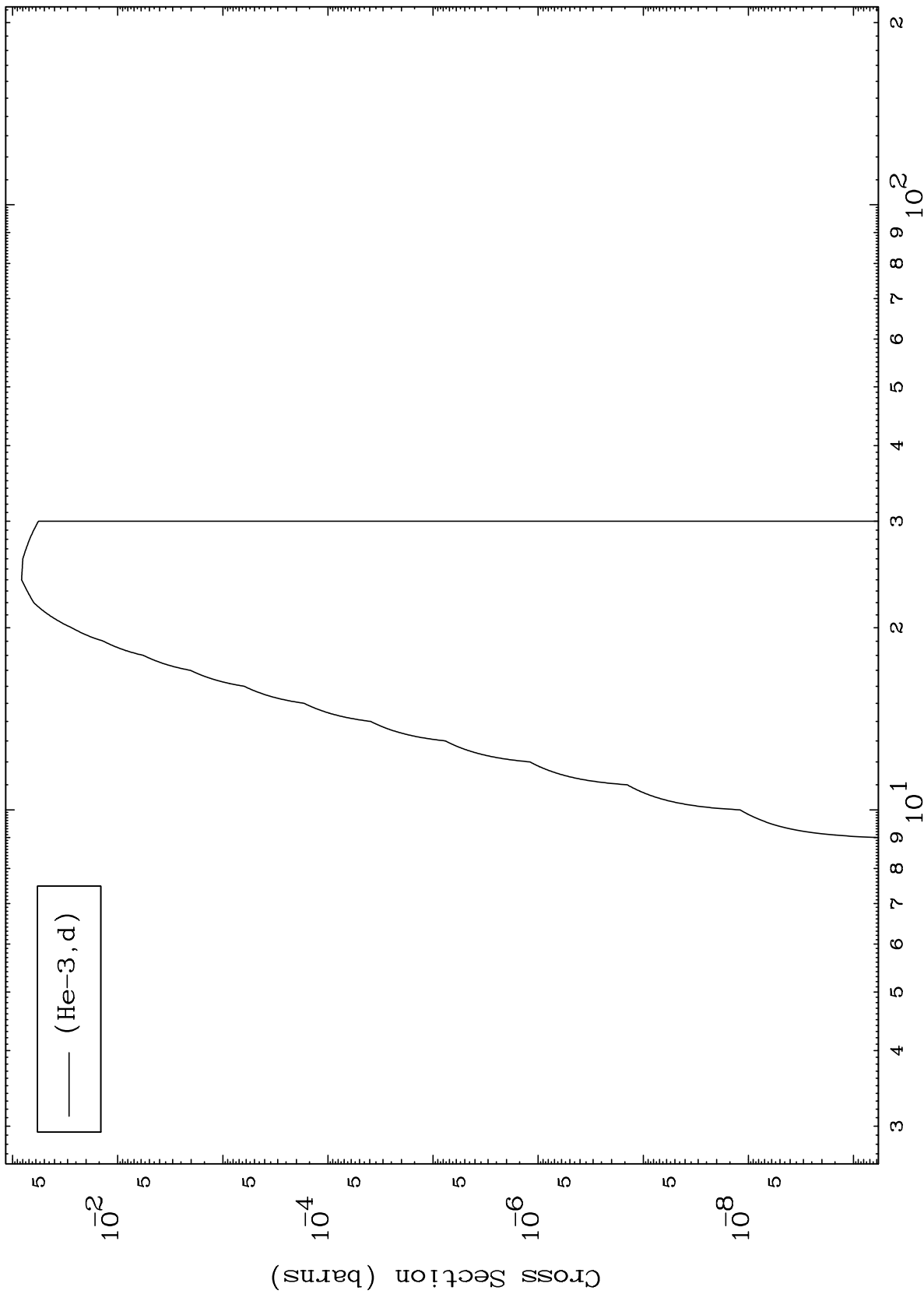
77-Ir-176

0 Kelvin Cross Sections





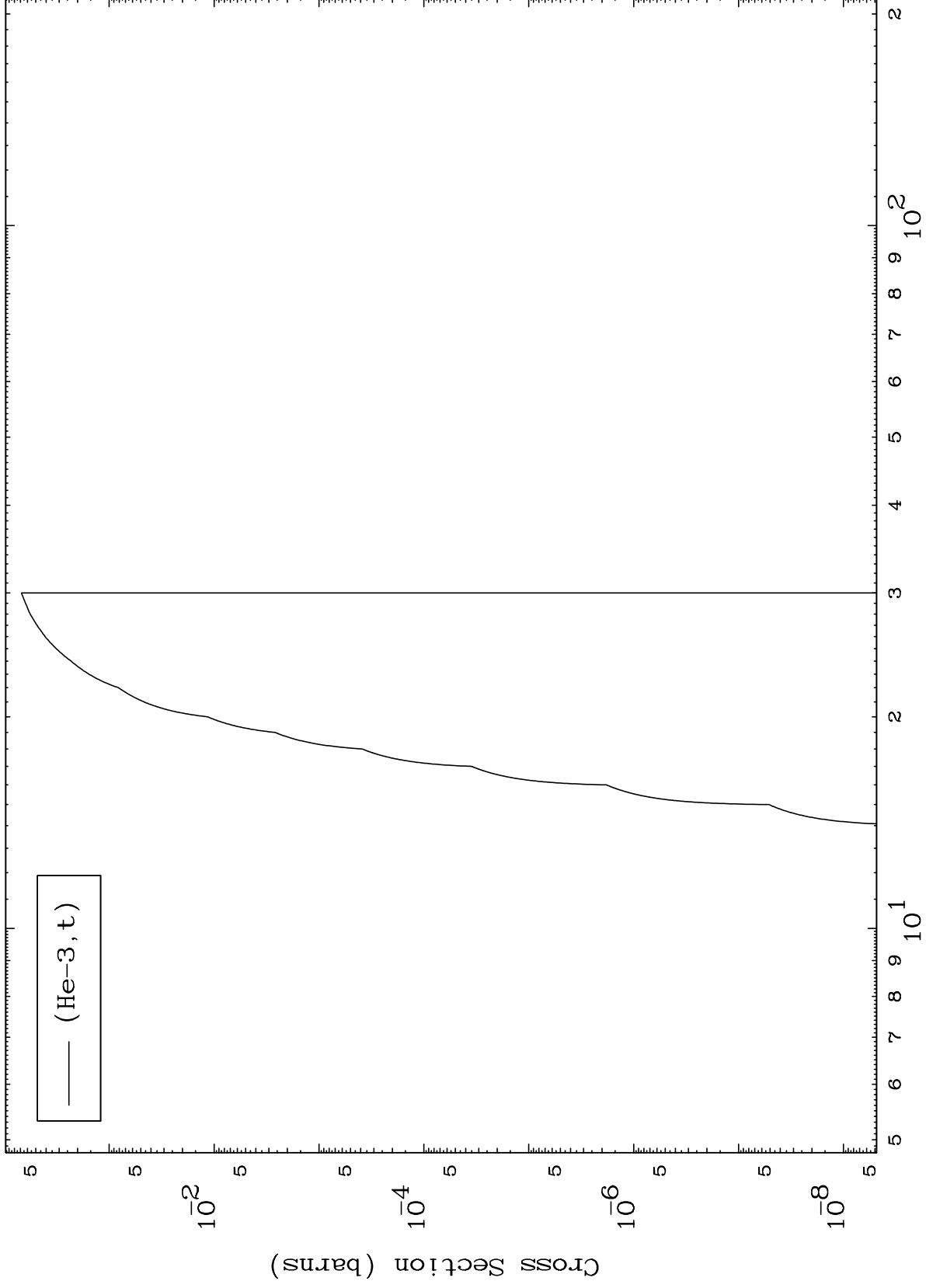
0 Kelvin Cross Sections



MAT 7680

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

77-Ir-176



9

Incident Energy (MeV)

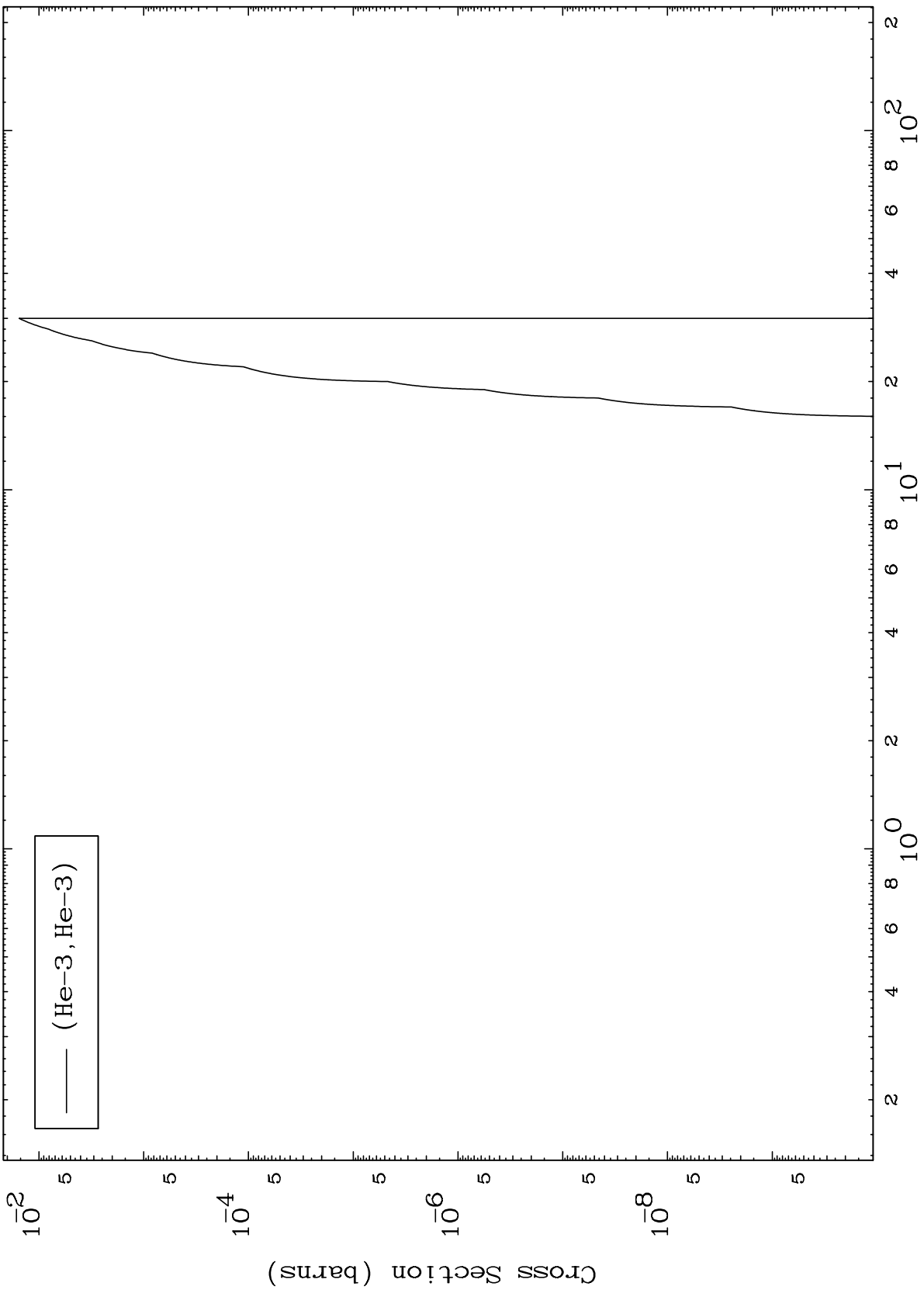
77-Ir-176

MAT 7680

(He-3, He3) Levels

77-Ir-176

0 Kelvin Cross Sections



(He-3, He-3)

10

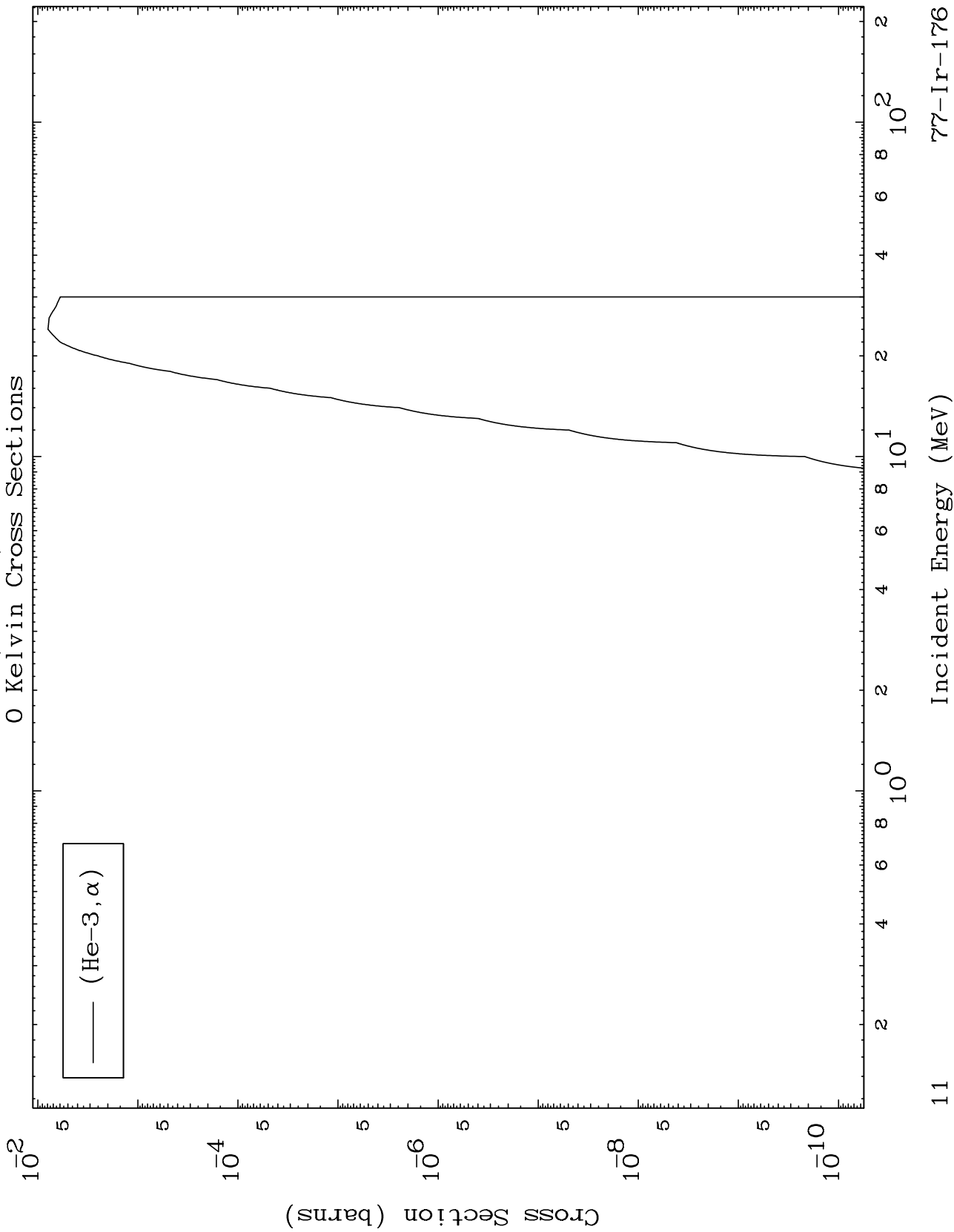
Incident Energy (MeV)

77-Ir-176

MAT 7680

(He-3,  $\alpha$ ) Levels

77-Ir-176

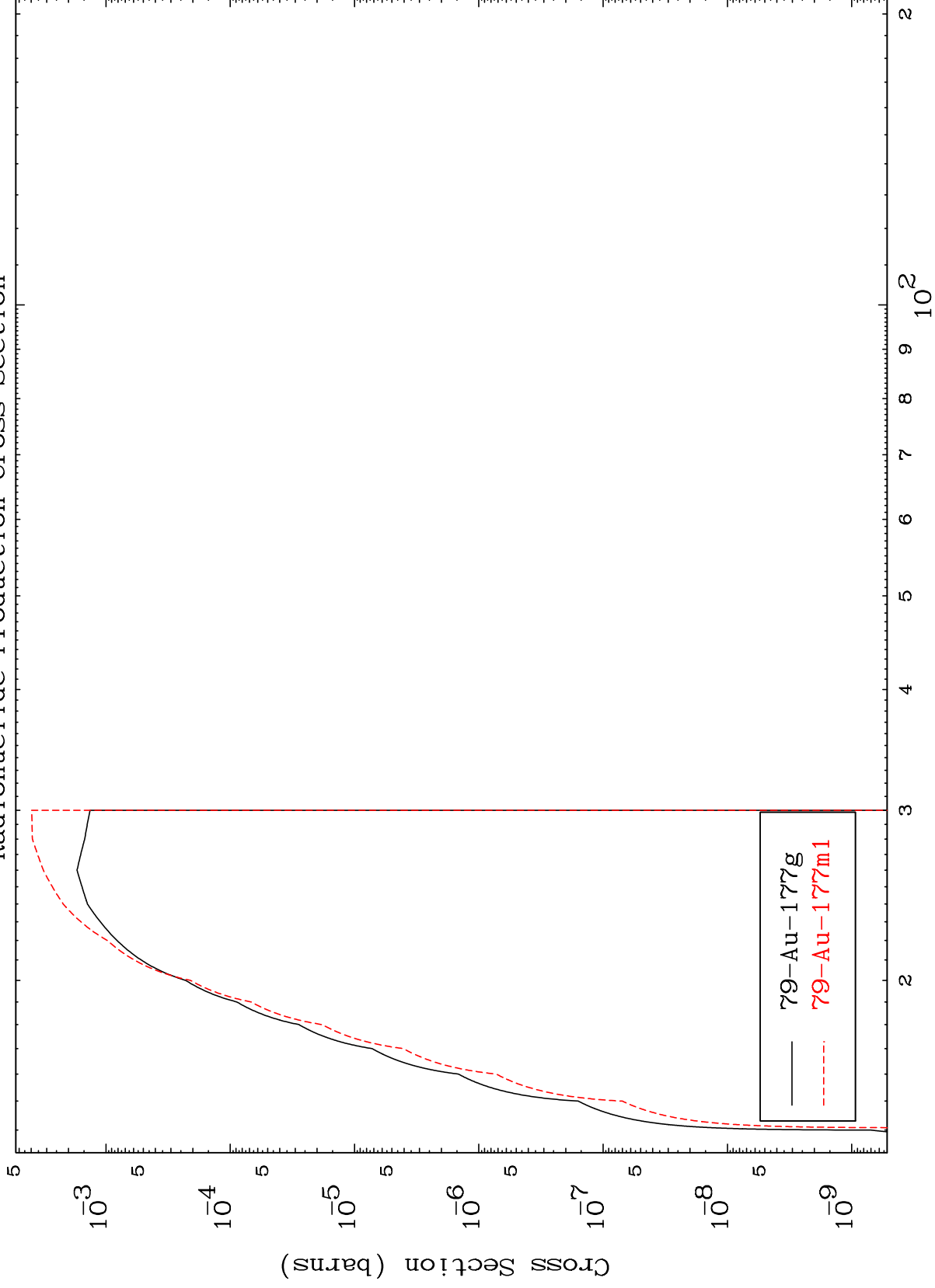


MAT 7680

(He-3,2n)

<sup>77</sup>Ir-176

Radionuclide Production Cross Section



12

Incident Energy (MeV)

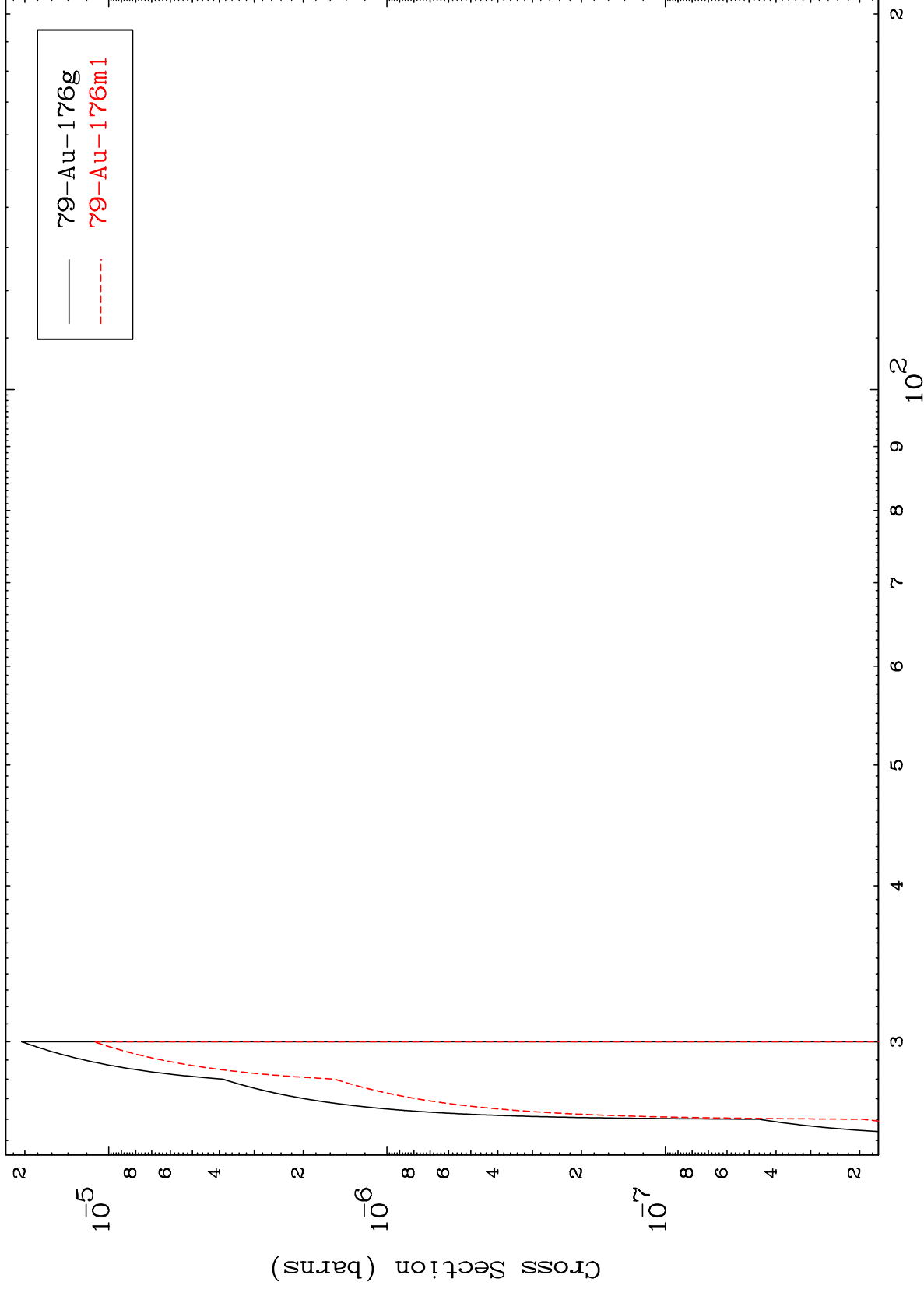
<sup>77</sup>Ir-176

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(He-3,3n)

<sup>77</sup>Ir-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

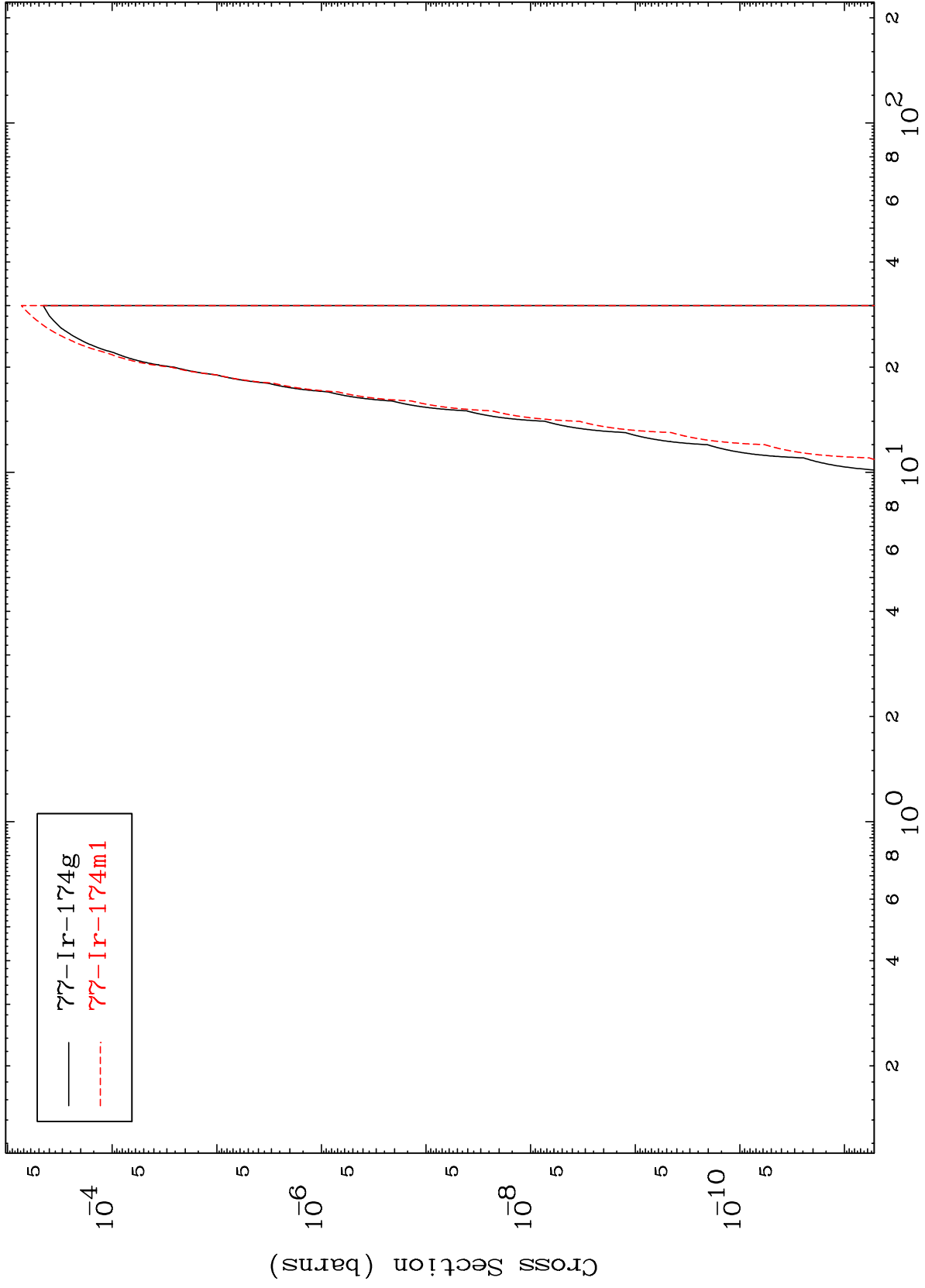
<sup>77</sup>Ir-176

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

<sup>77</sup>Ir-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

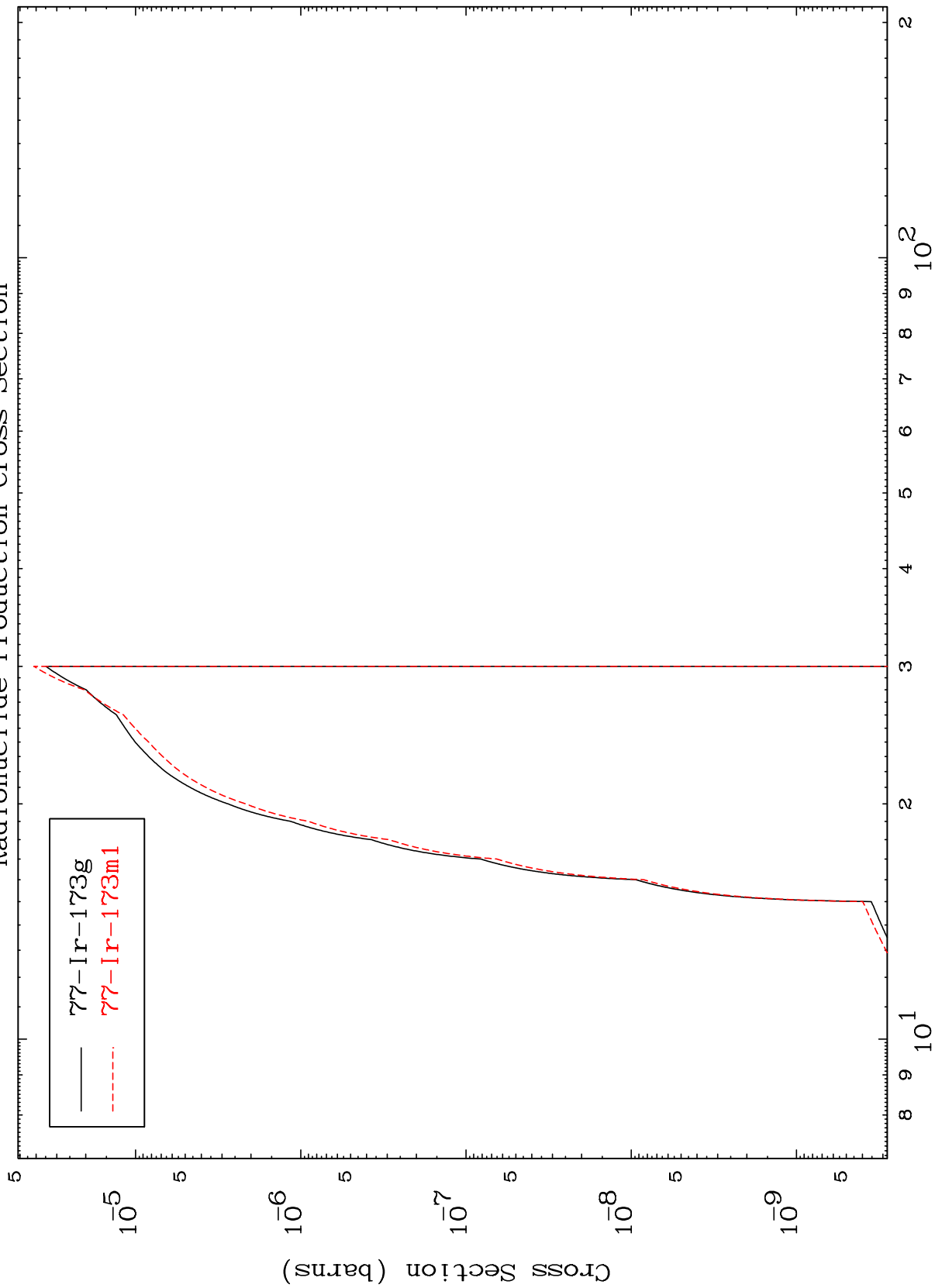
<sup>77</sup>Ir-176

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<sup>77</sup>Ir-176

(He-3,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>77</sup>Ir-176

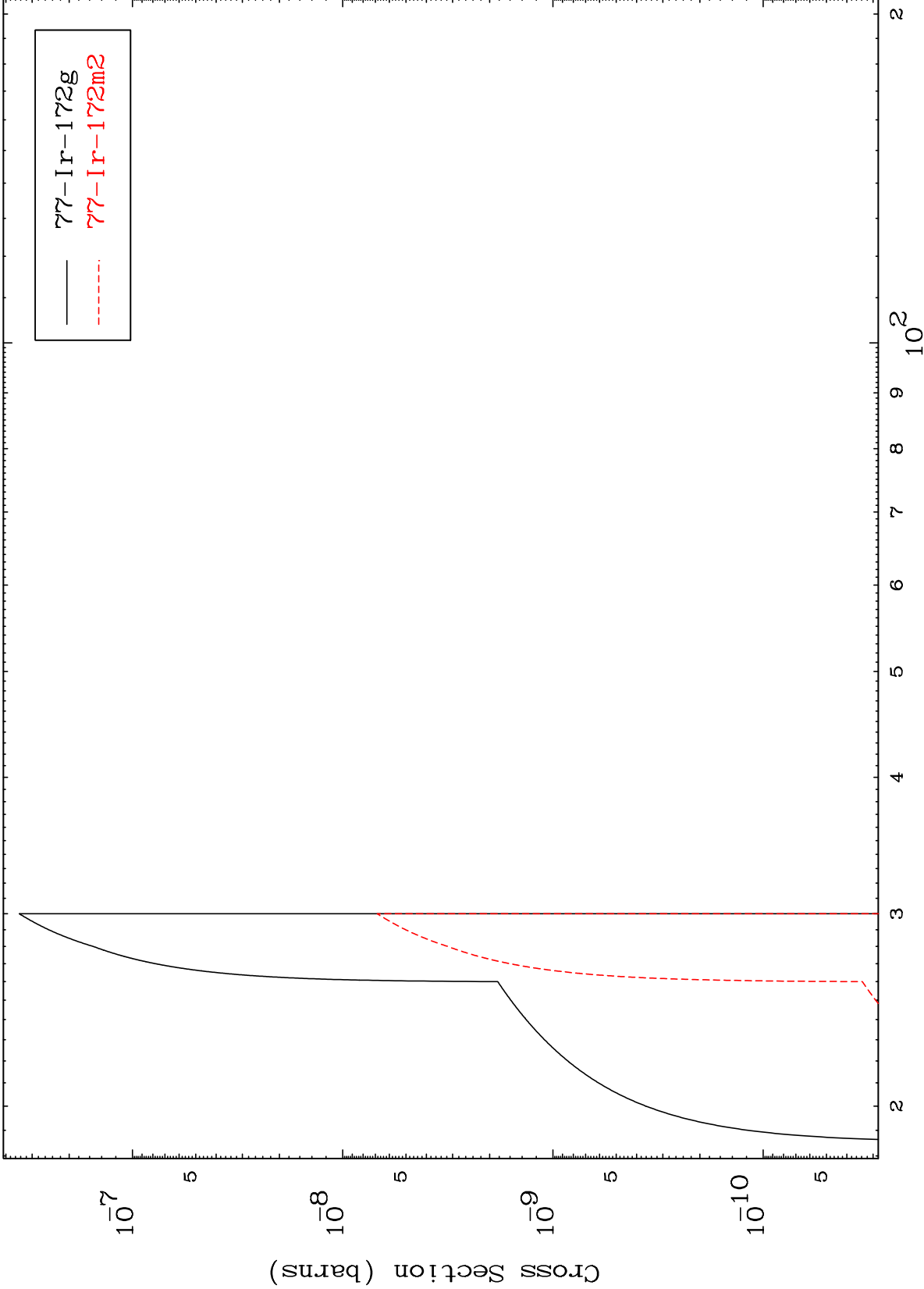


MAT 7680

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

<sup>77</sup>Ir-176

Radionuclide Production Cross Section



— <sup>77</sup>Ir-172g  
- - - <sup>77</sup>Ir-172m2

16

Incident Energy (MeV)

<sup>77</sup>Ir-176