

Program EVALPLOT  
(Version 2018-1)

by

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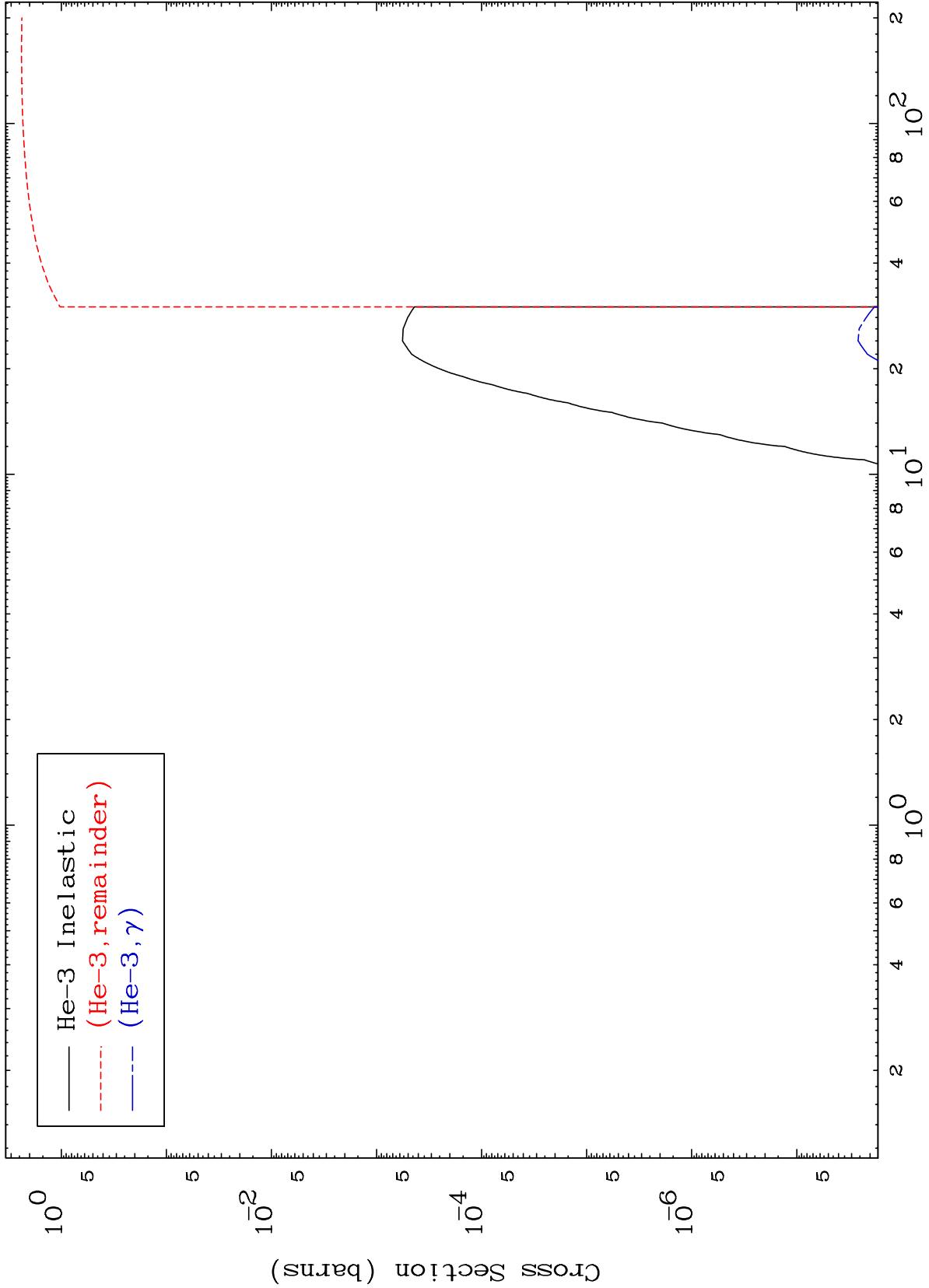
Press Mouse Button to Start

MAT 7734

He-3 Major

77-Ir-194

0 Kelvin Cross Sections



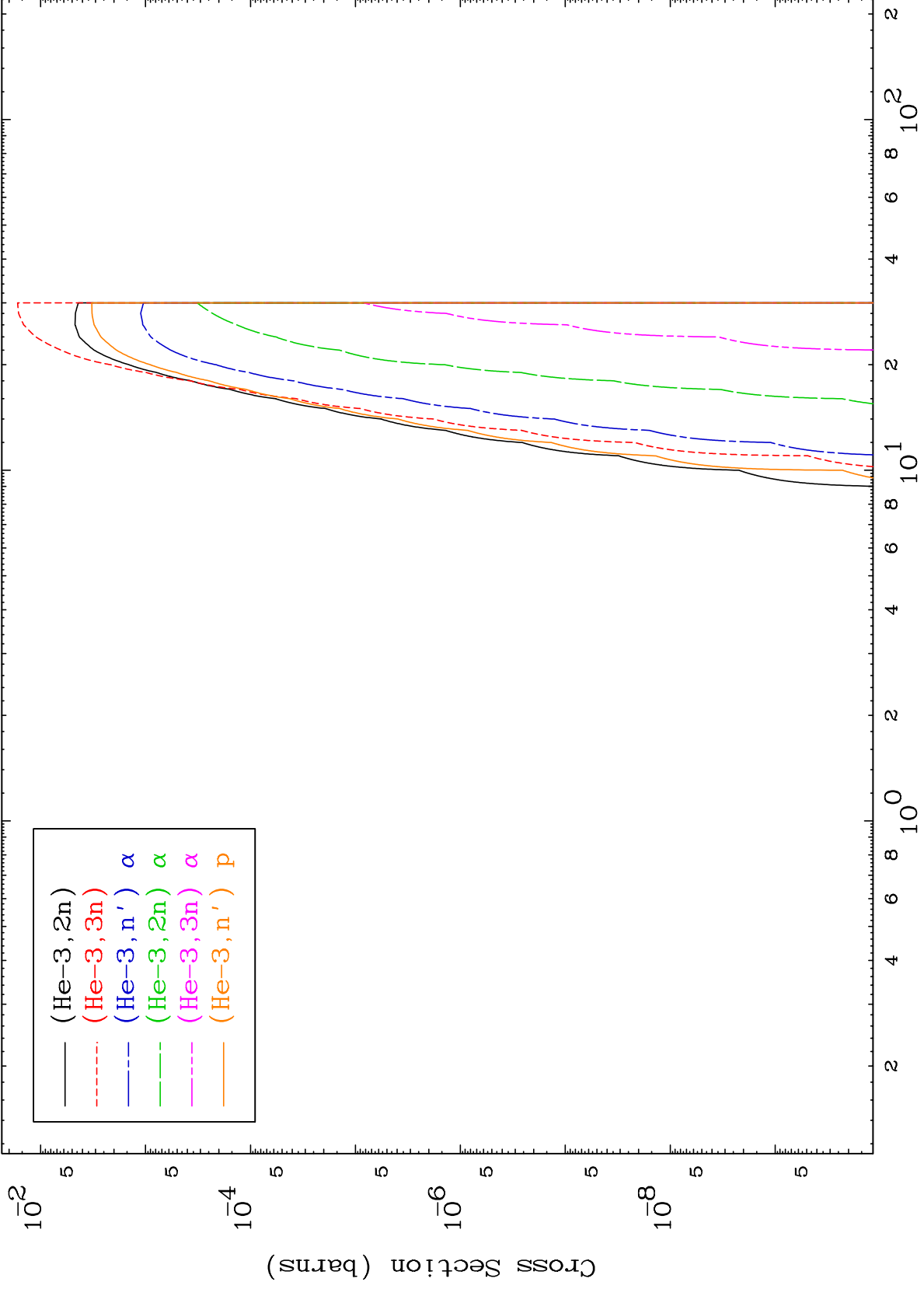
Incident Energy (MeV)

77-Ir-194

MAT 7734

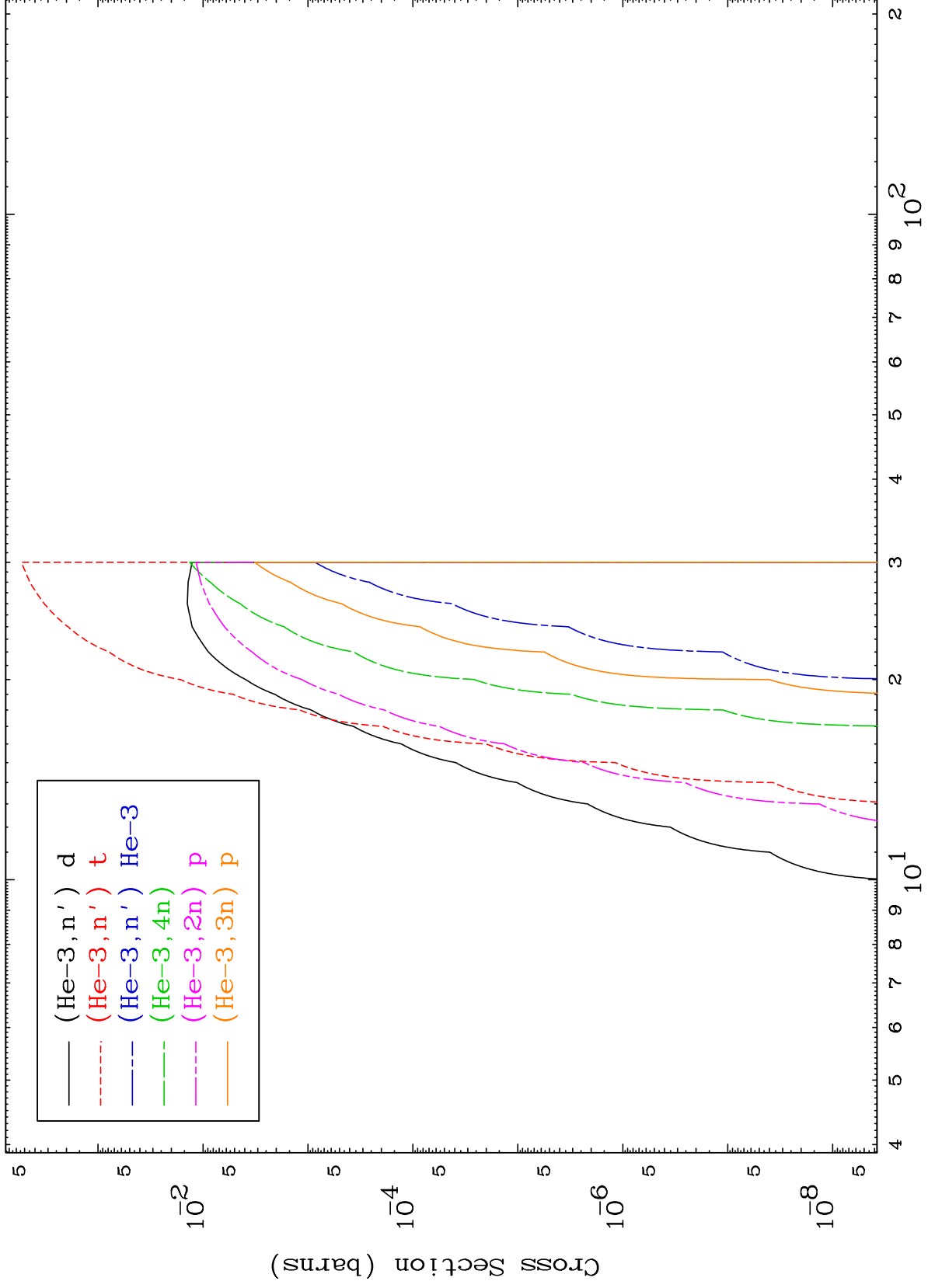
He-3 Neutron Production  
0 Kelvin Cross Sections

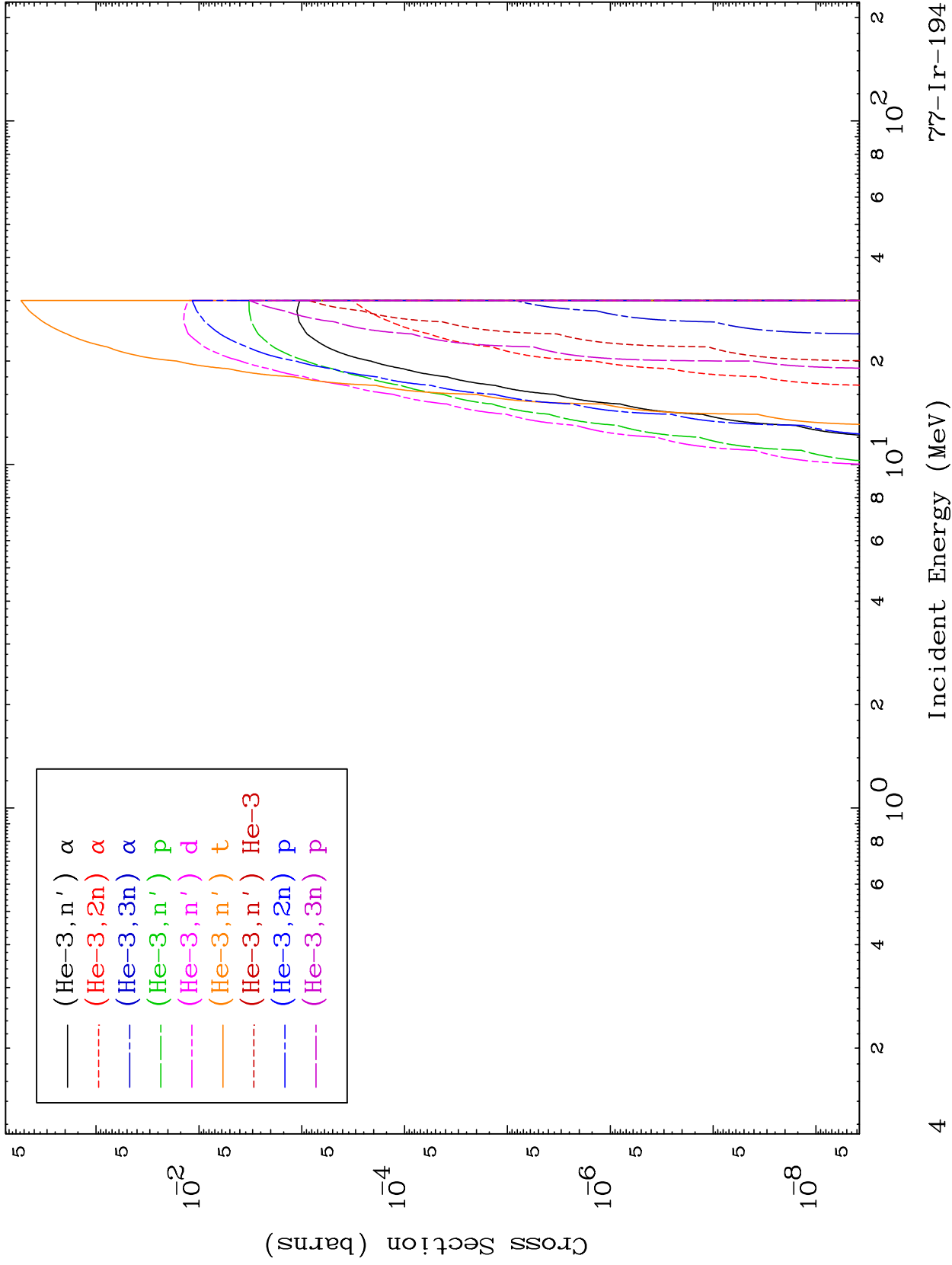
77-Ir-194

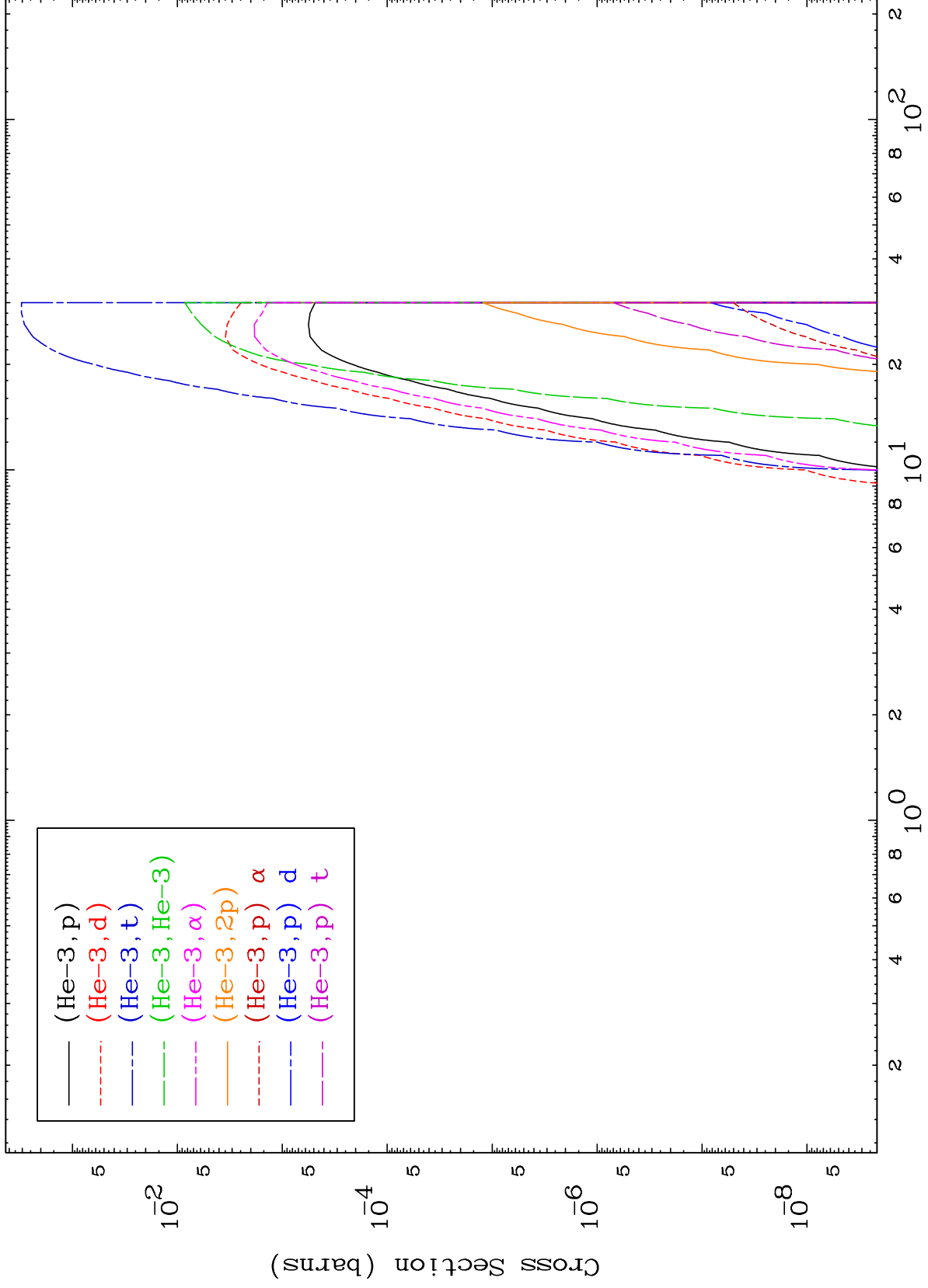


77-Ir-194

Incident Energy (MeV)



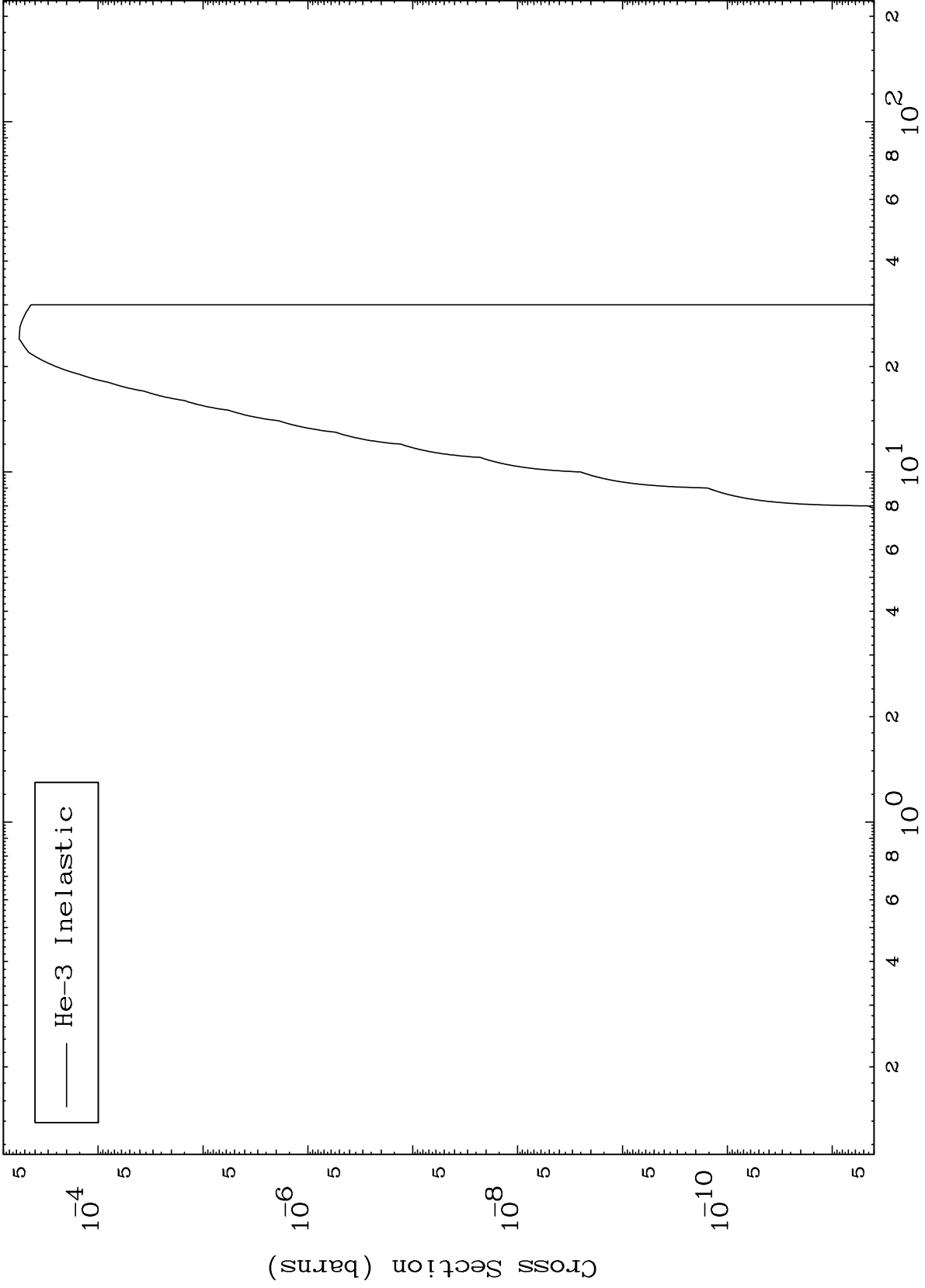




MAT 7734

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

77-Ir-194



6

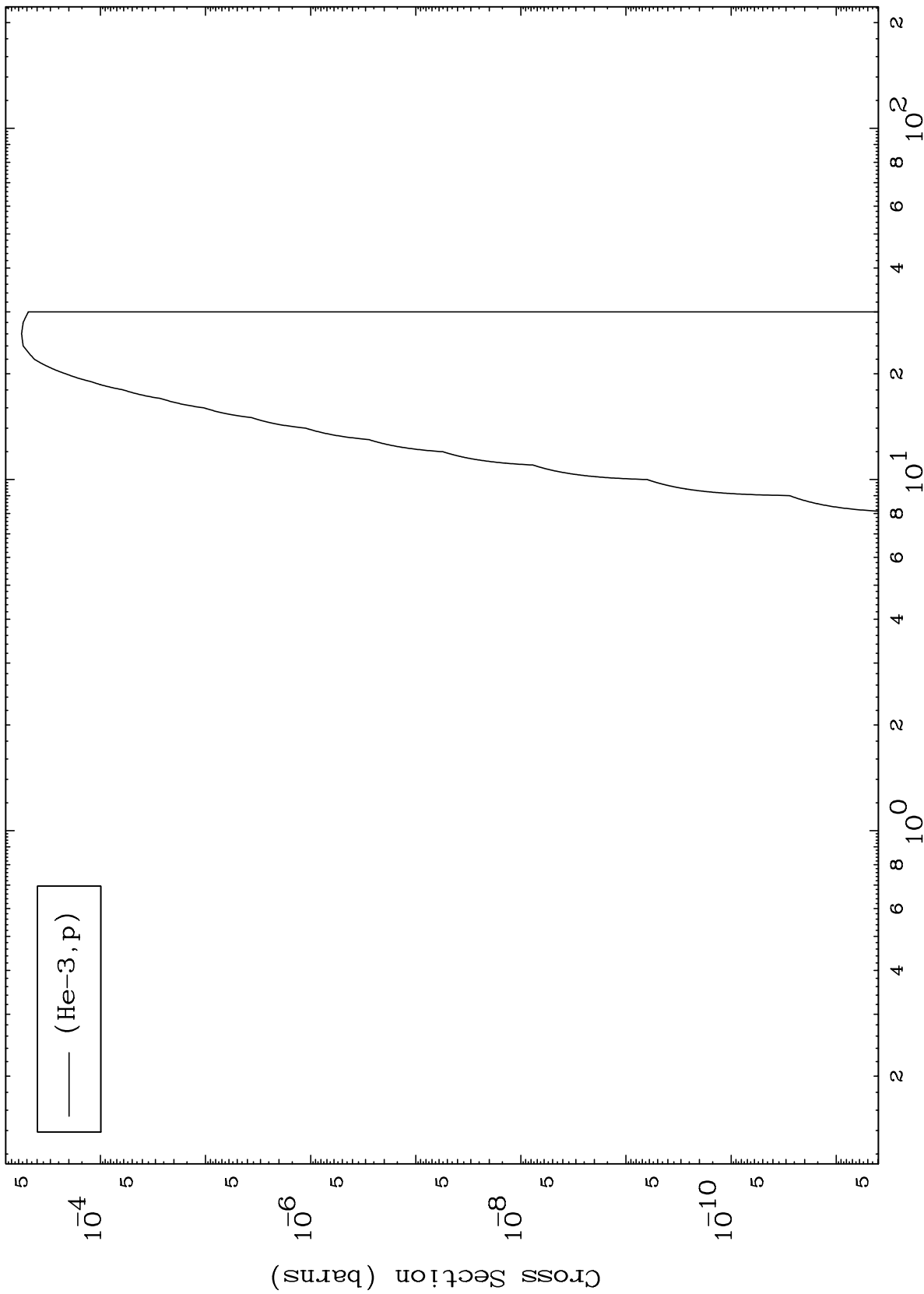
Incident Energy (MeV)

77-Ir-194

MAT 7734

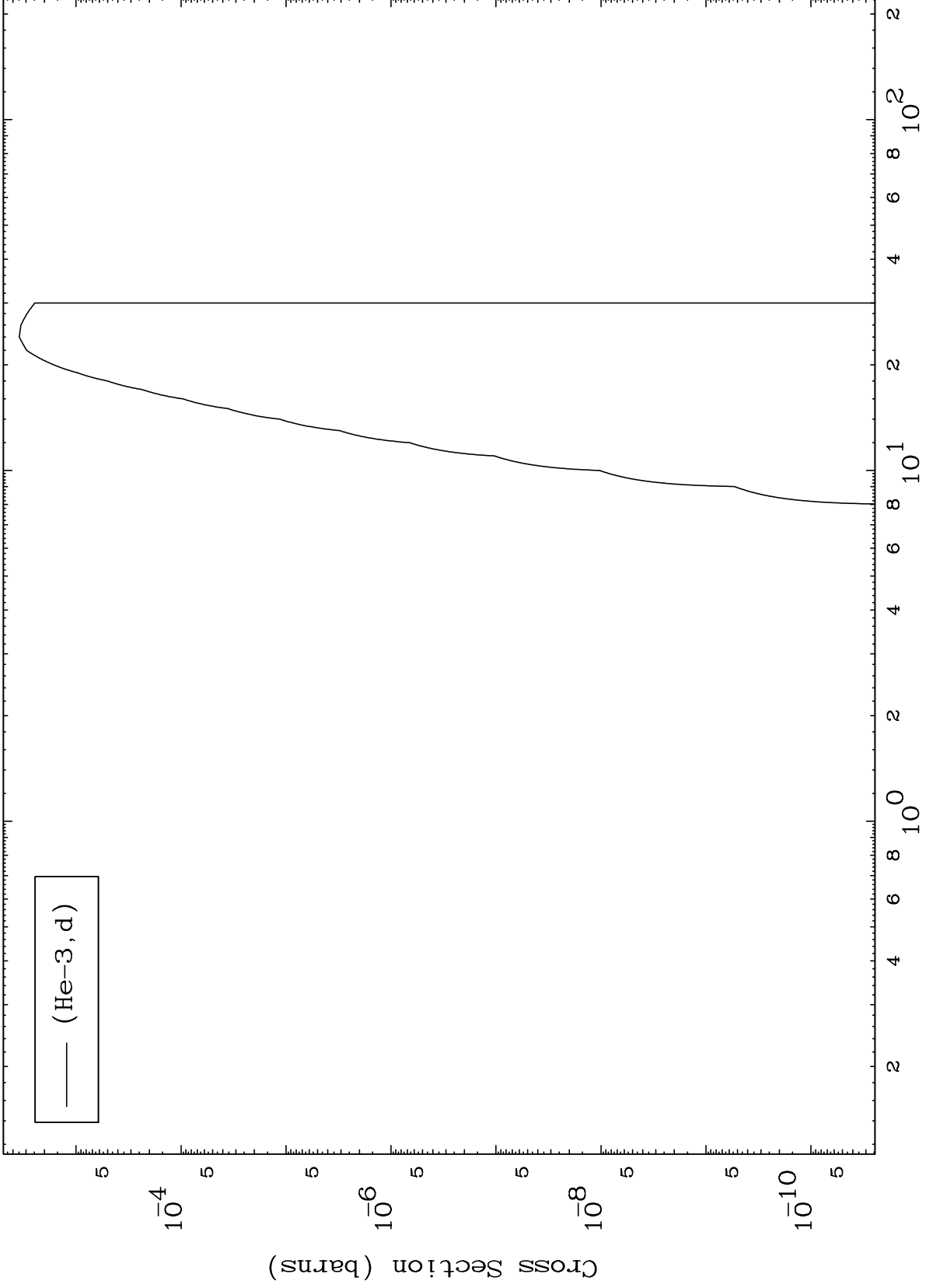
77-Ir-194

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

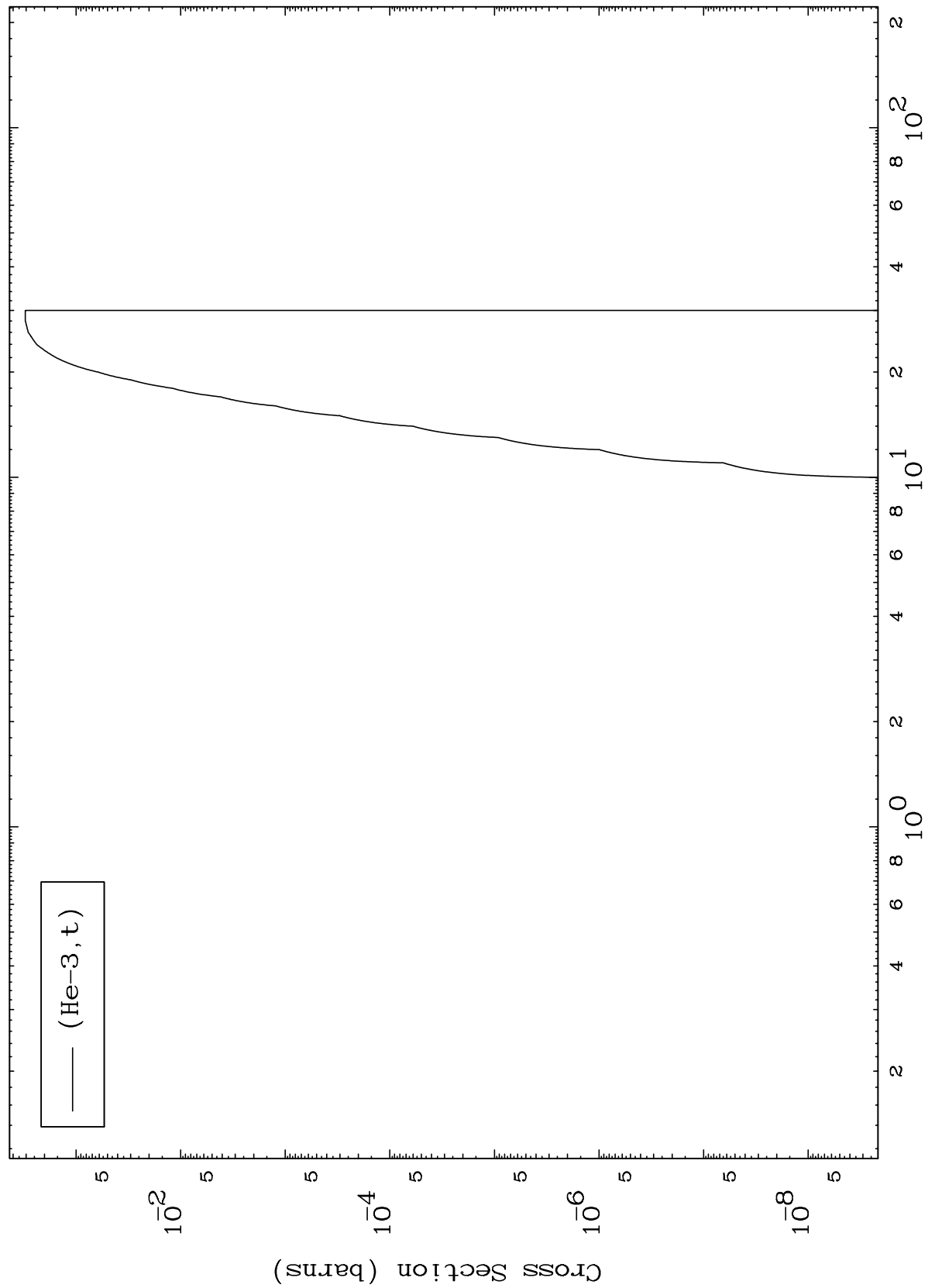




0 Kelvin Cross Sections



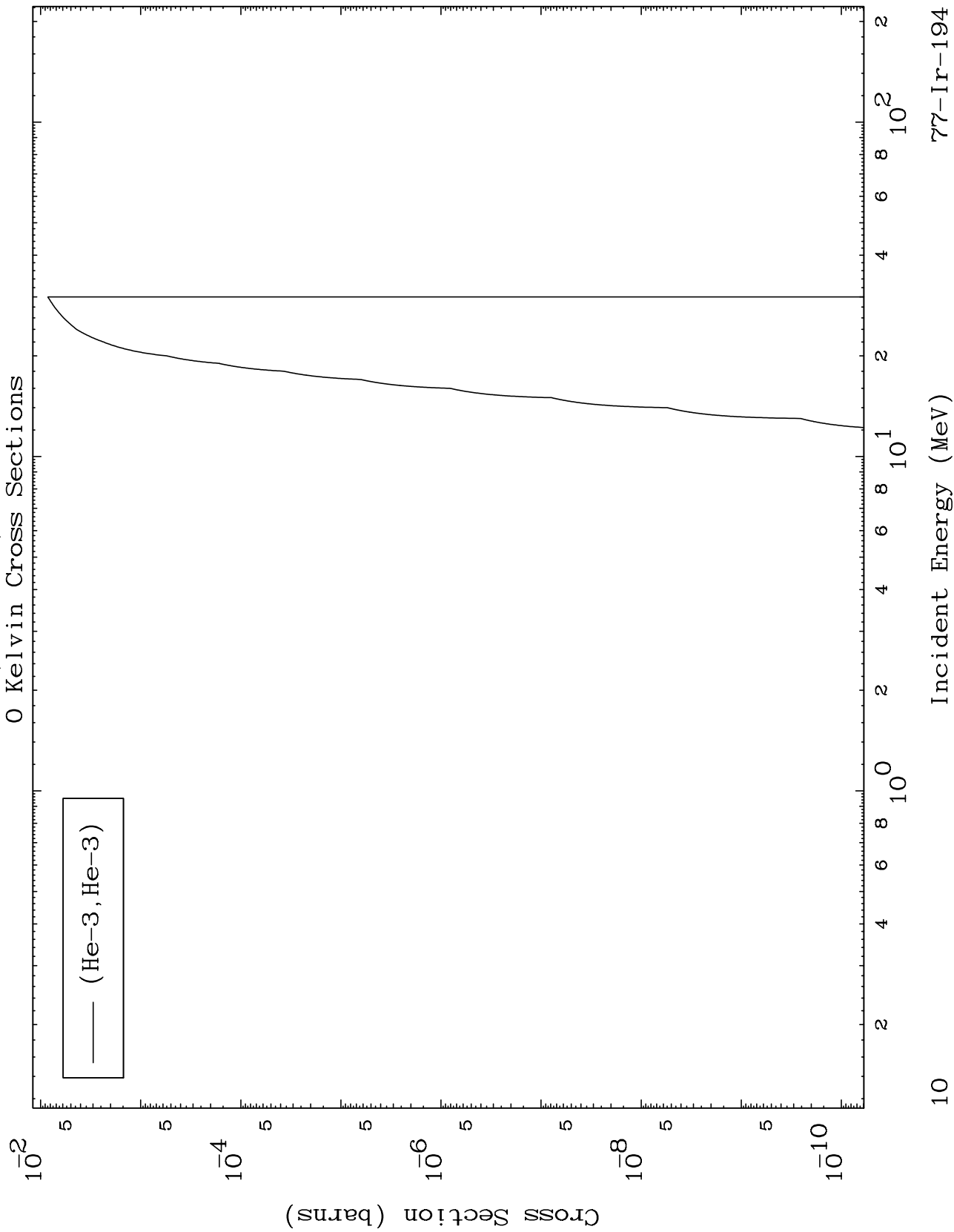
0 Kelvin Cross Sections



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(He-3, He3) Levels

77-Ir-194



10

Incident Energy (MeV)

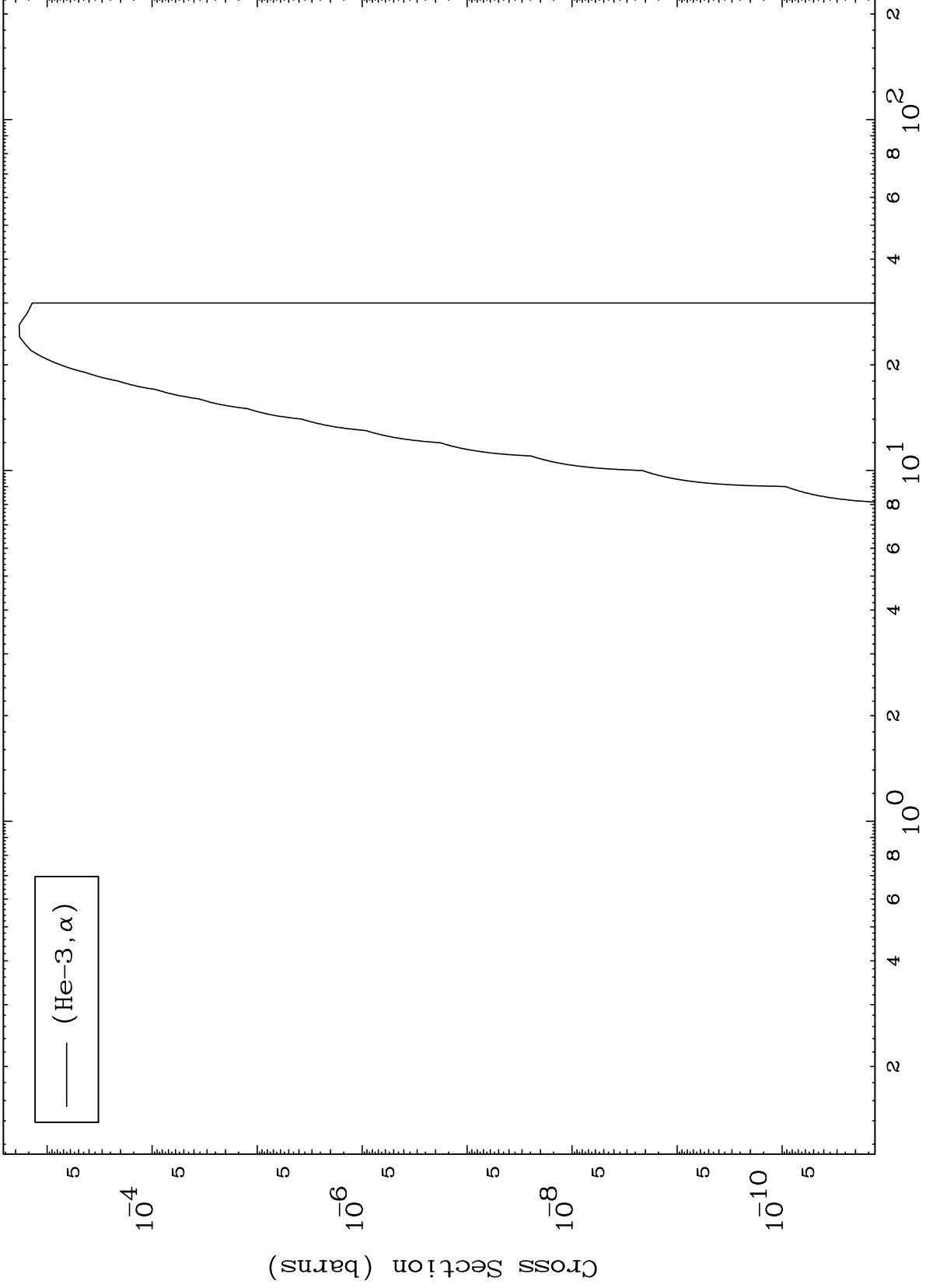
77-Ir-194

MAT 7734

(He-3,  $\alpha$ ) Levels

77-Ir-194

0 Kelvin Cross Sections

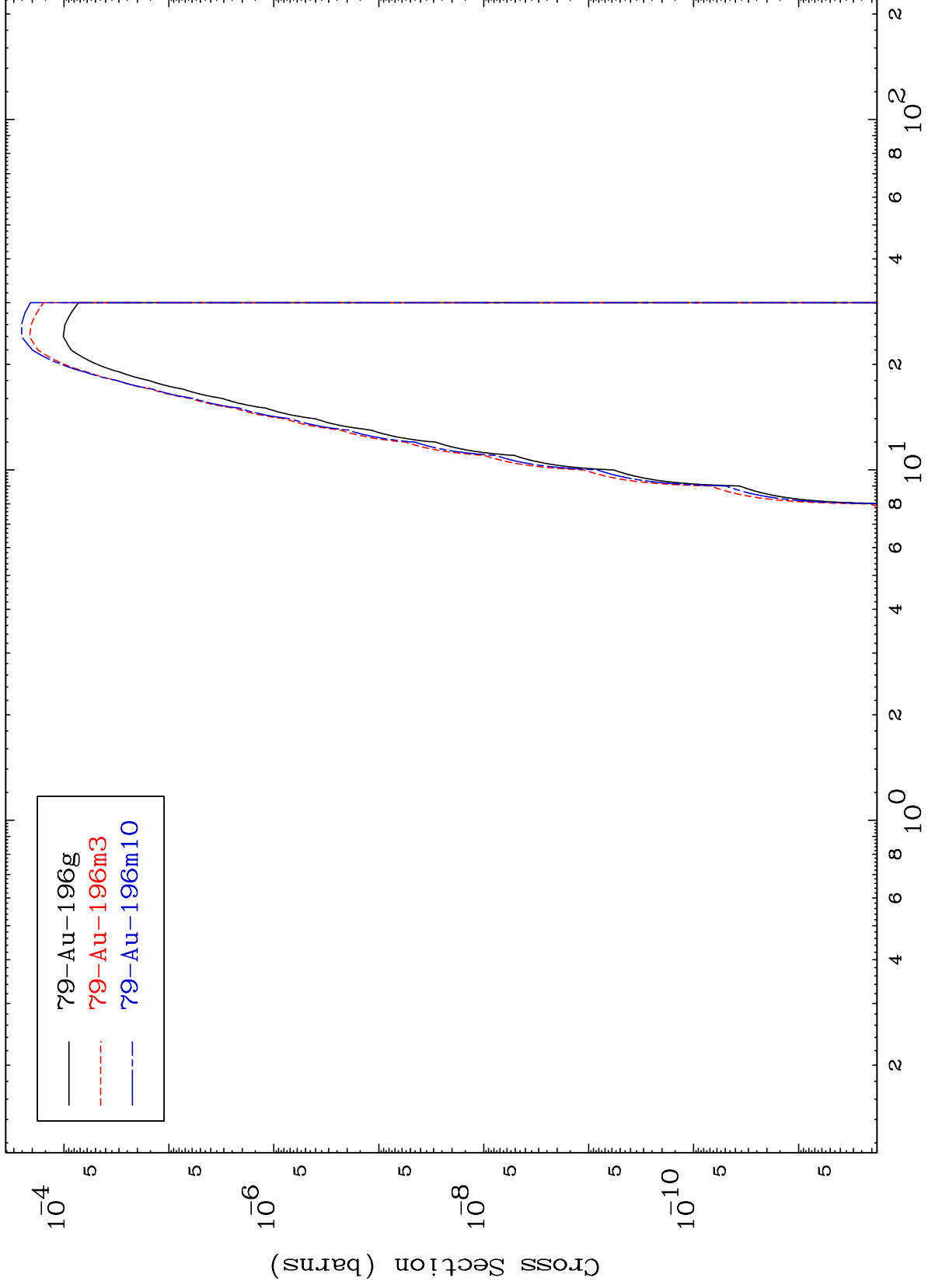


MAT 7734

He-3 Inelastic

77-Ir-194

Radionuclide Production Cross Section

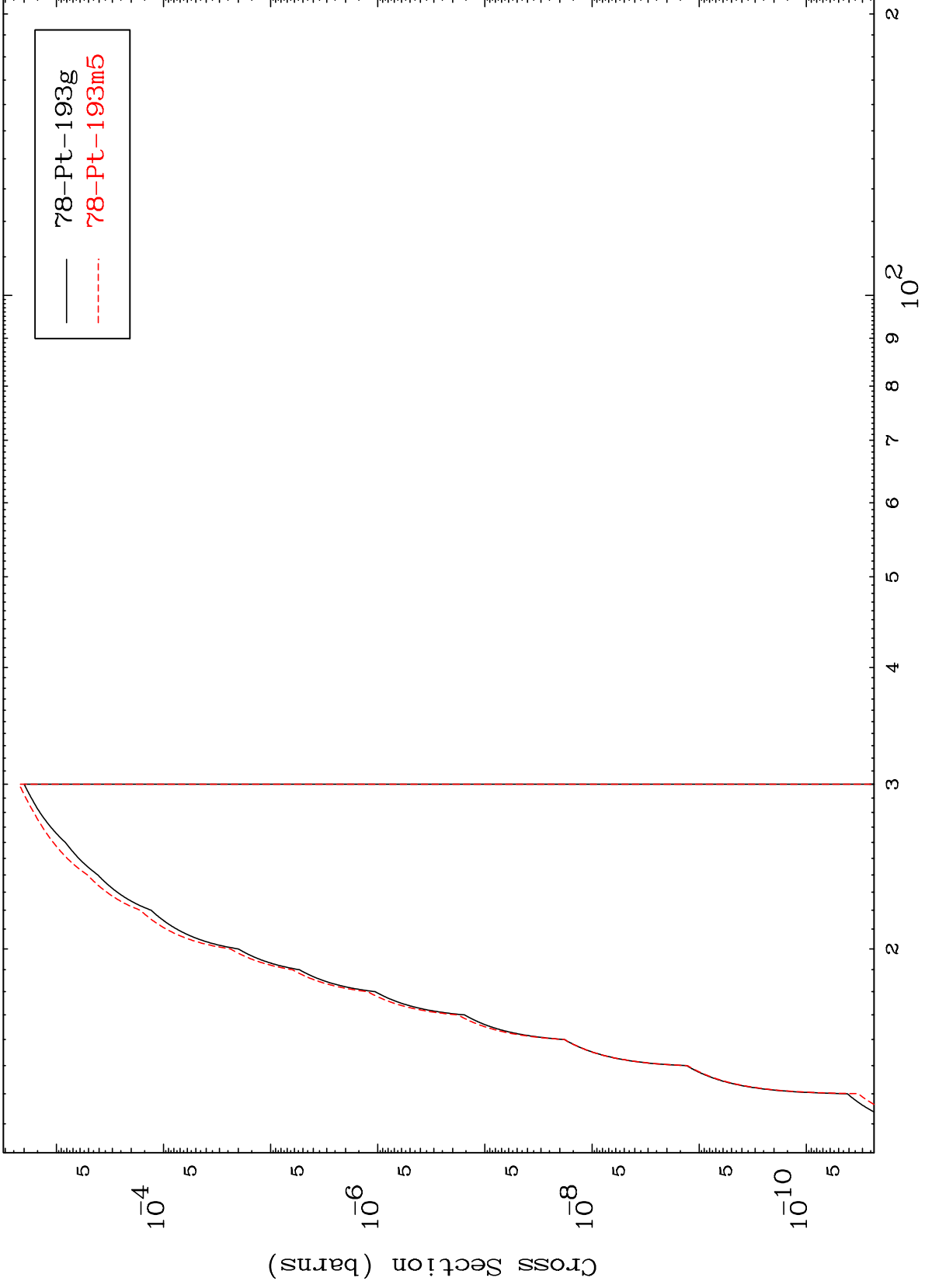


12

Incident Energy (MeV)

77-Ir-194

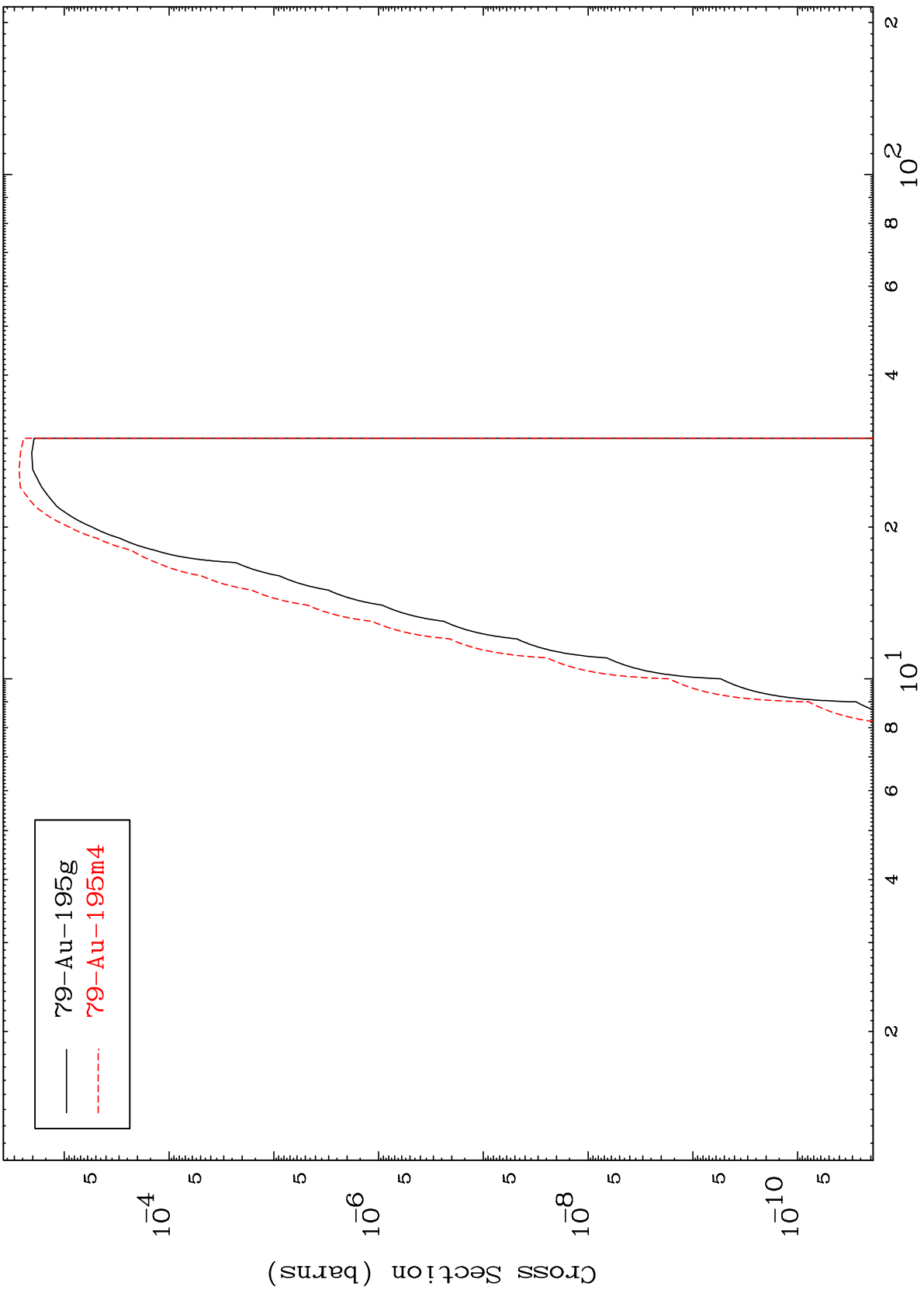
Radionuclide Production Cross Section



MAT 7734

77-Ir-194

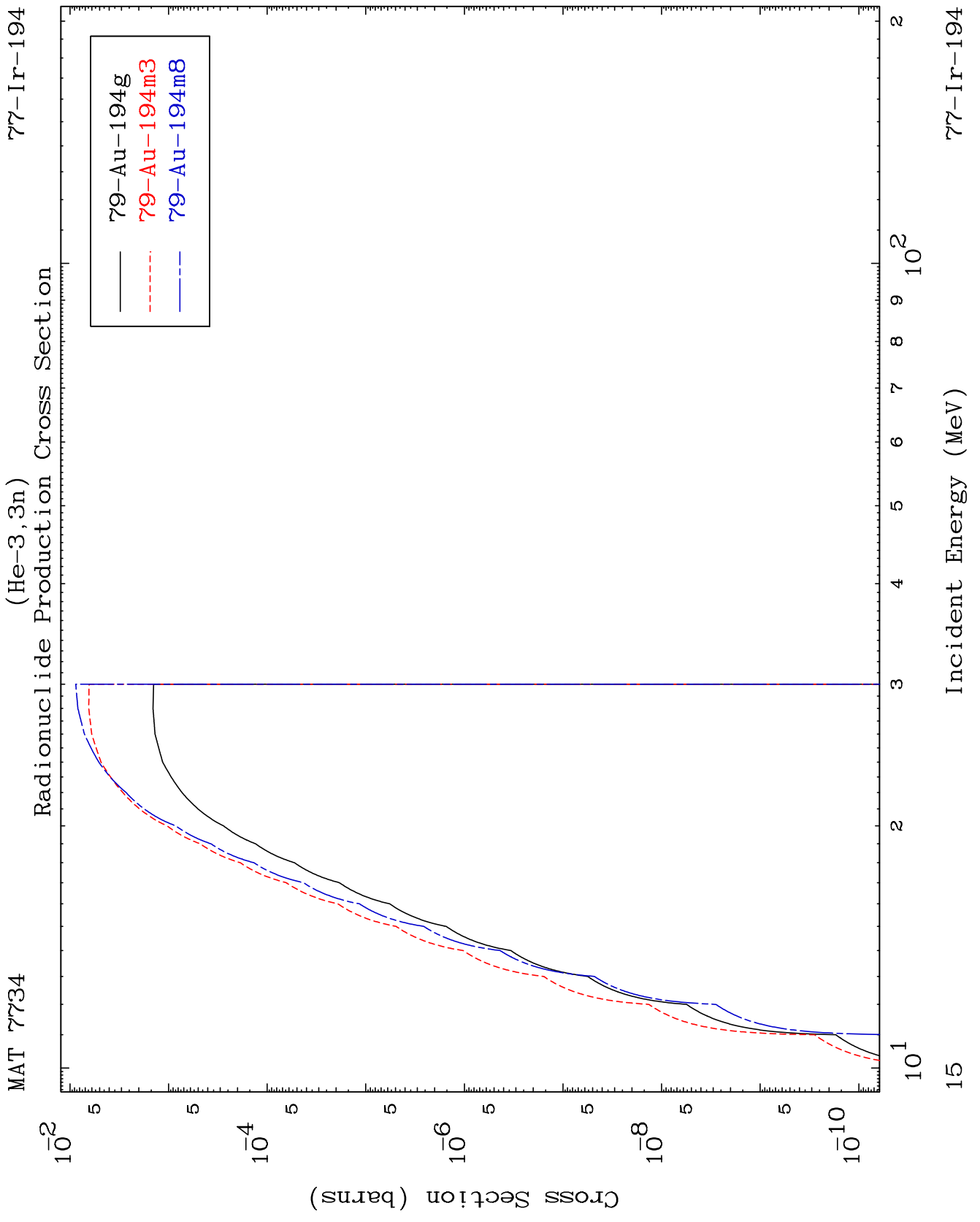
Radionuclide Production Cross Section  
(He-3,2n)



14

77-Ir-194

Incident Energy (MeV)



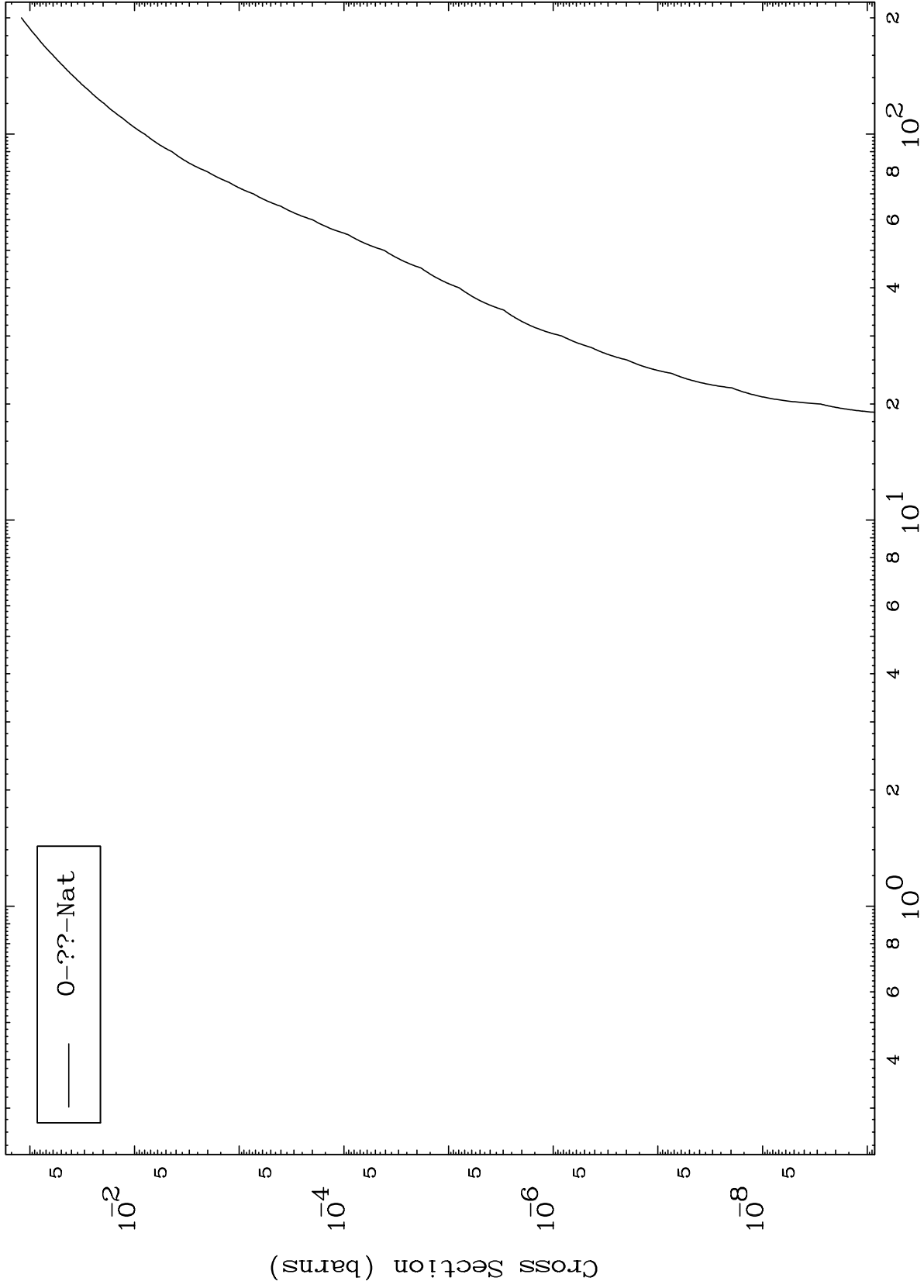


MAT 7734

He-3 Fission

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

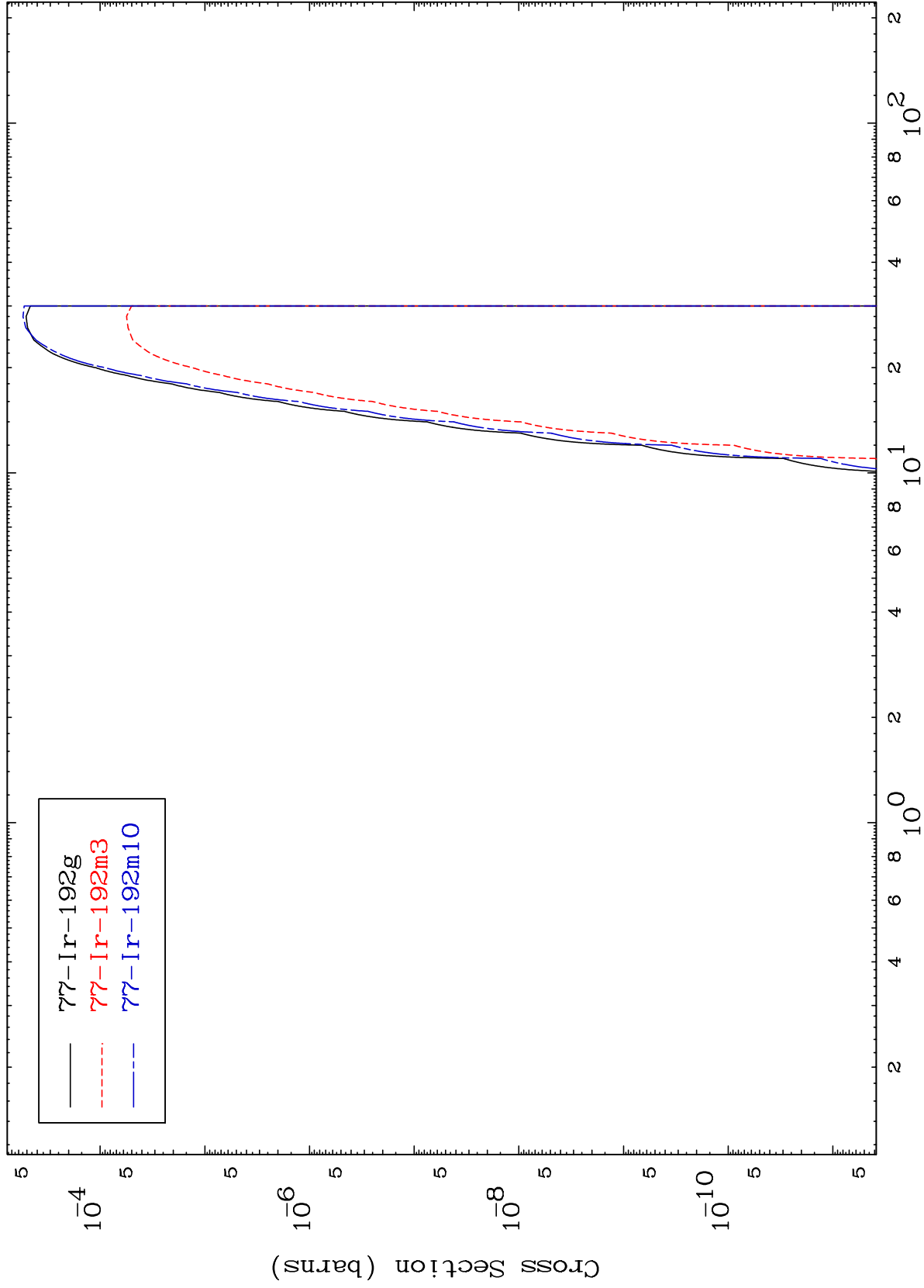
<sup>77</sup>Ir-194

MAT 7734

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

77-Ir-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

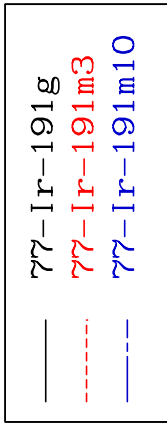
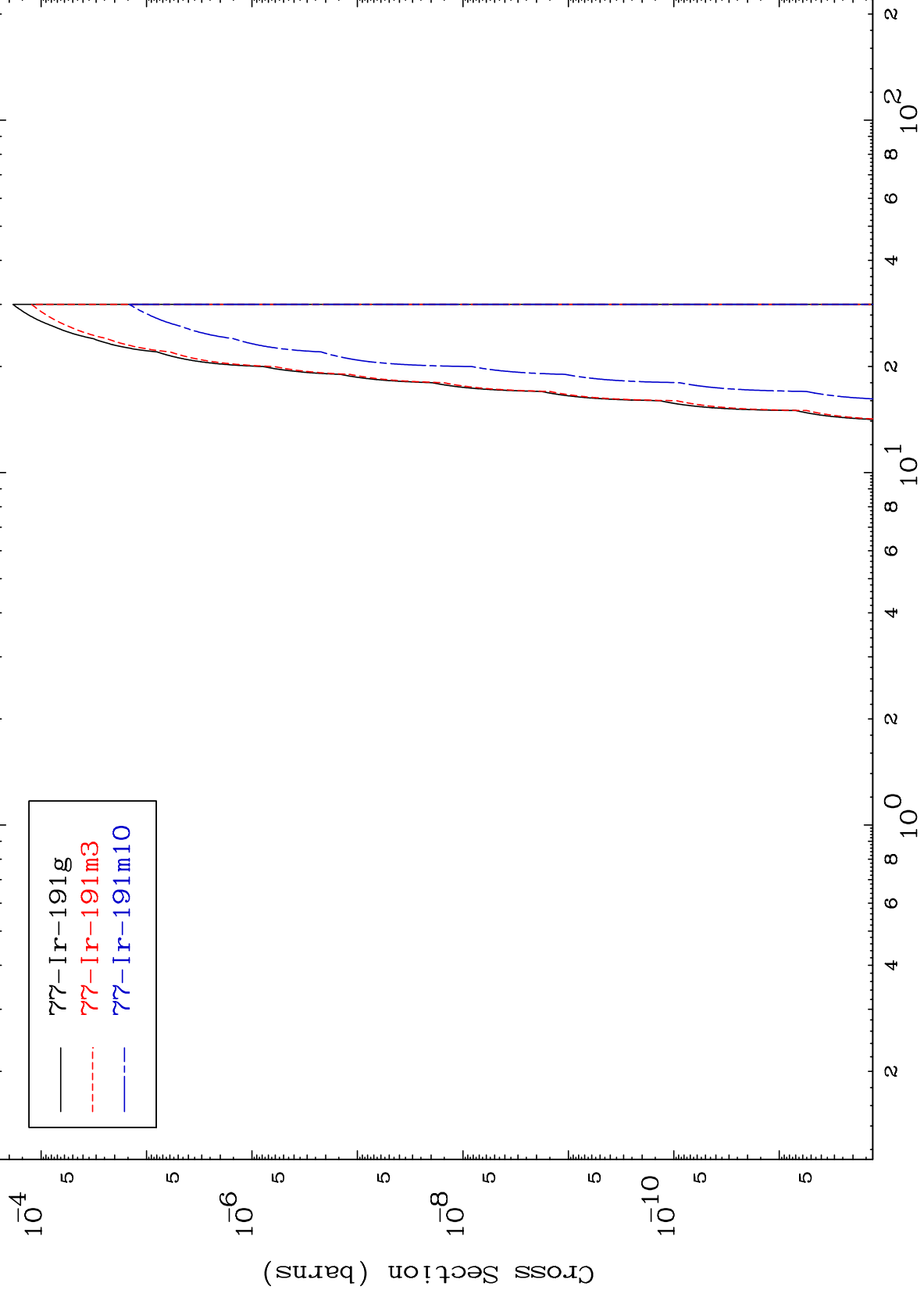
77-Ir-194

MAT 7734

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

77-Ir-194

Radionuclide Production Cross Section

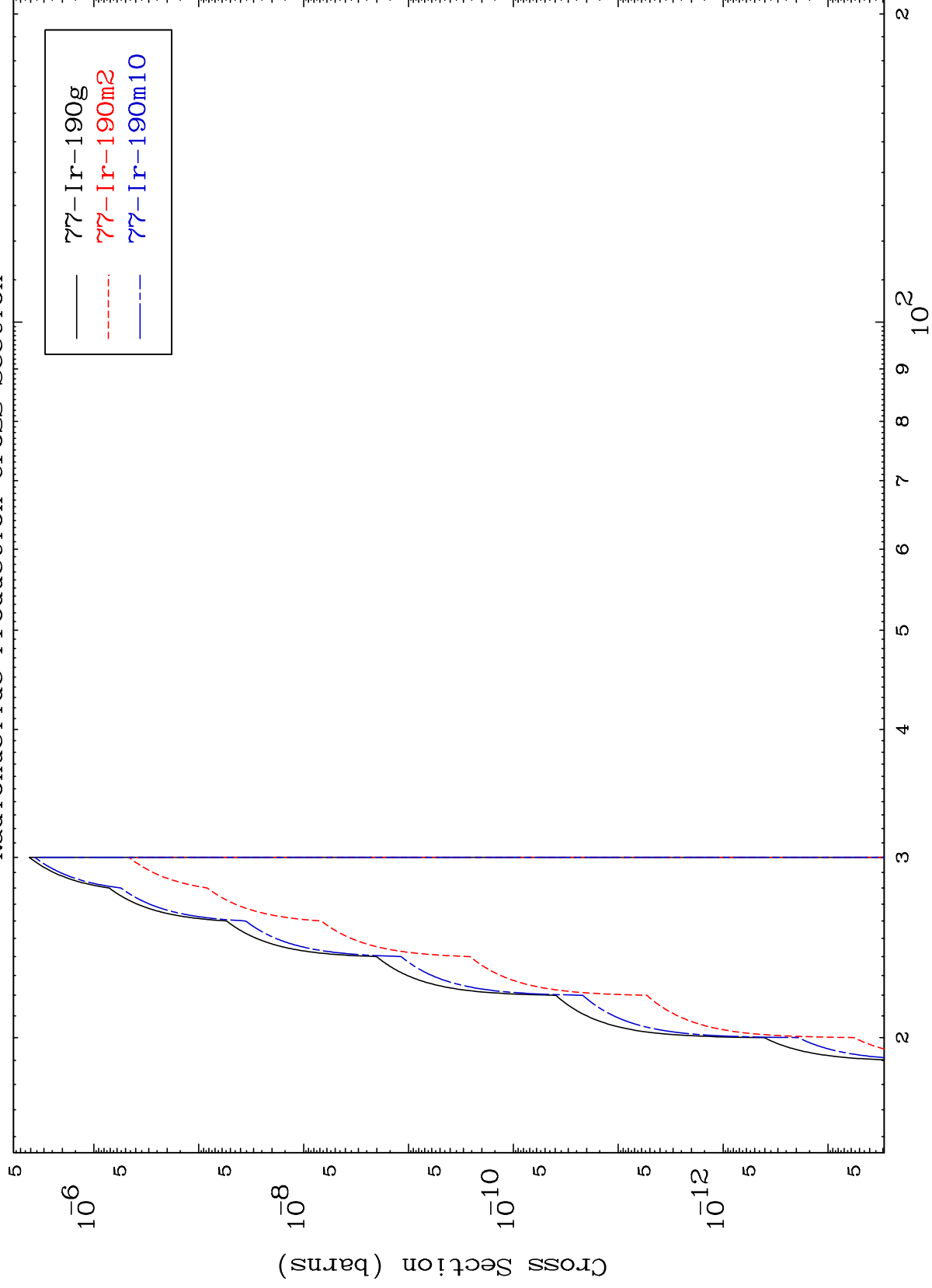


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(He-3,3n)  $\alpha$

77-Ir-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

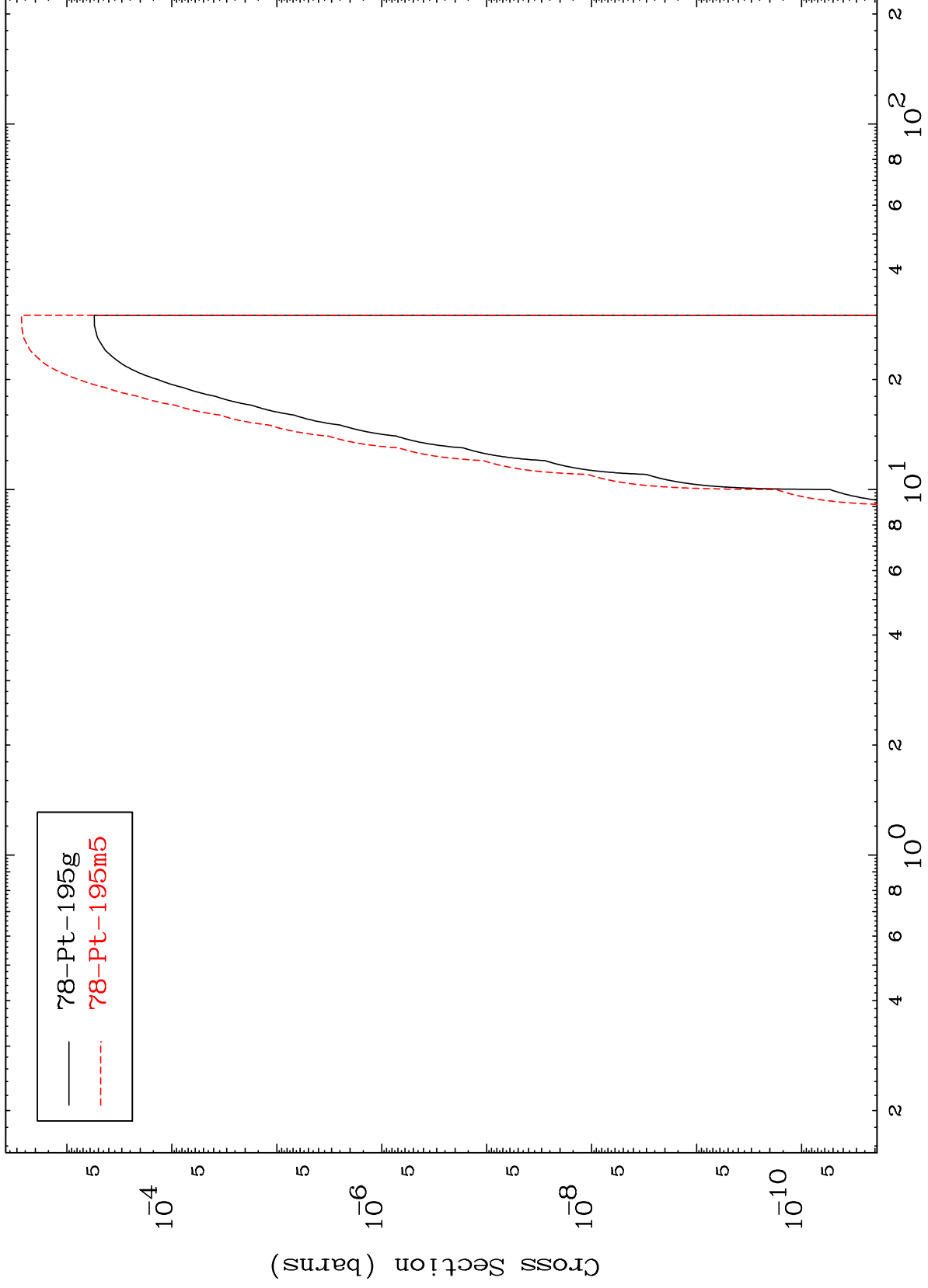
77-Ir-194

MAT 7734

(He-3, n') p

77-Ir-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

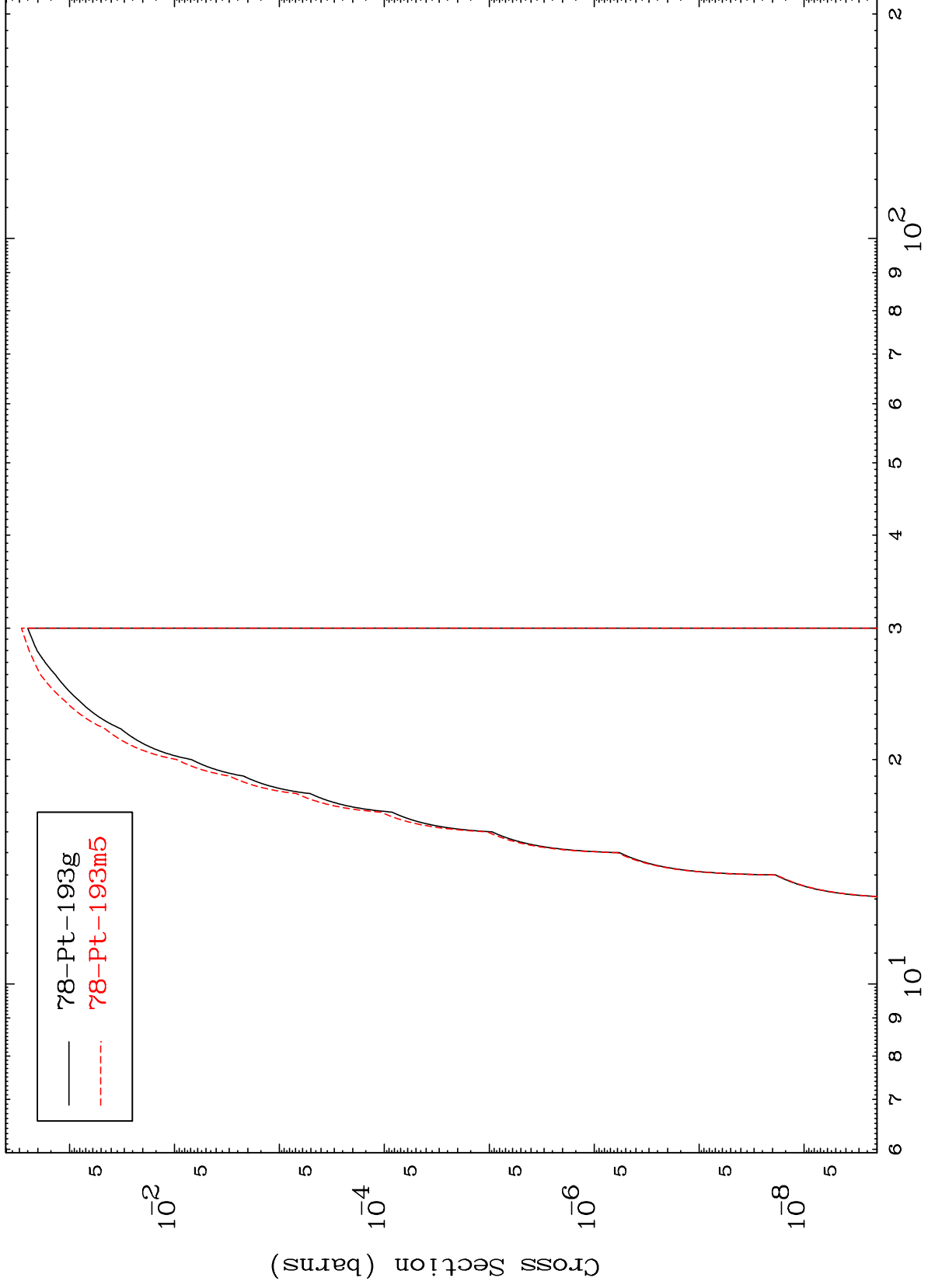
77-Ir-194

MAT 7734

(He-3, n') t

77-Ir-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

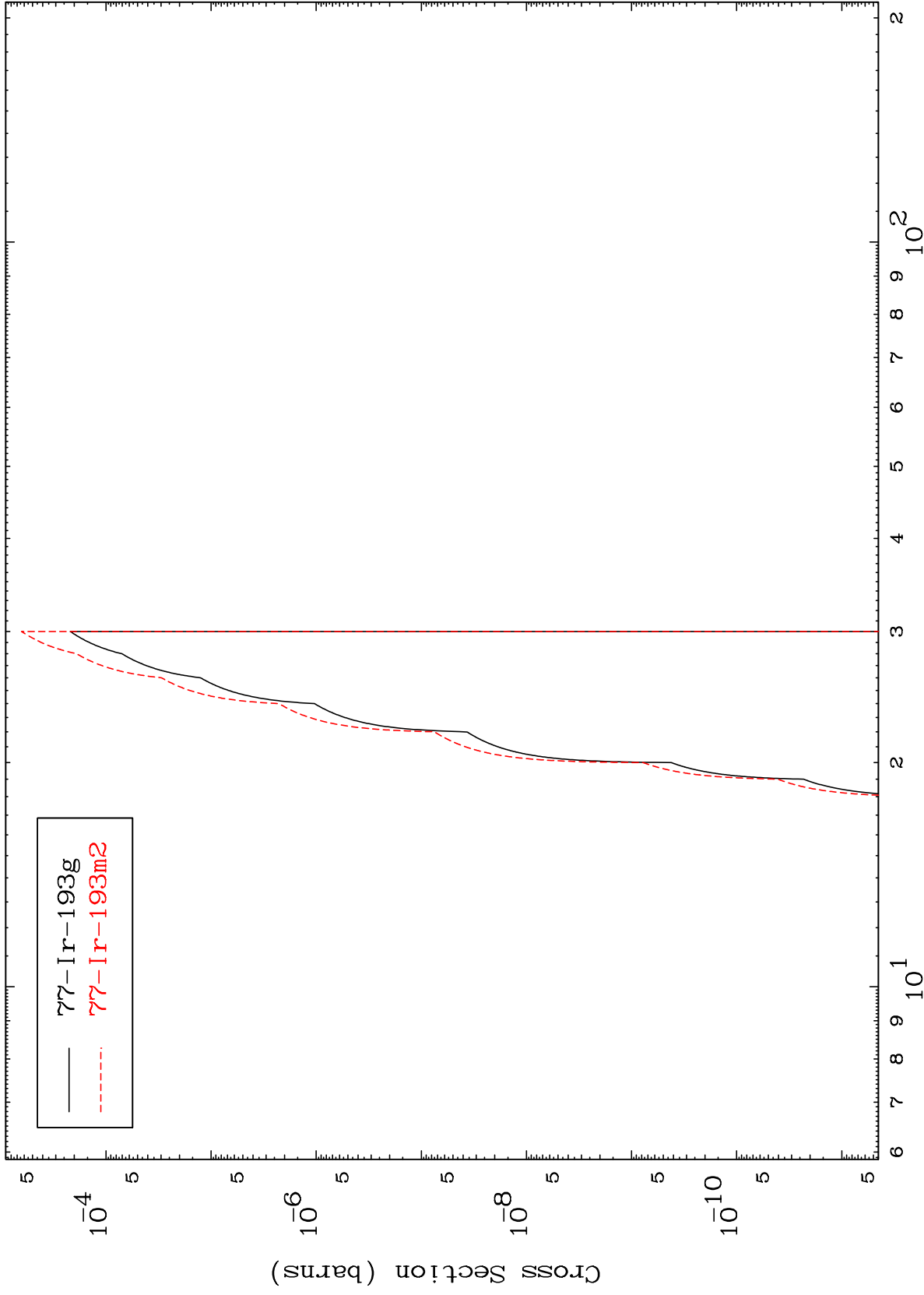
77-Ir-194

MAT 7734

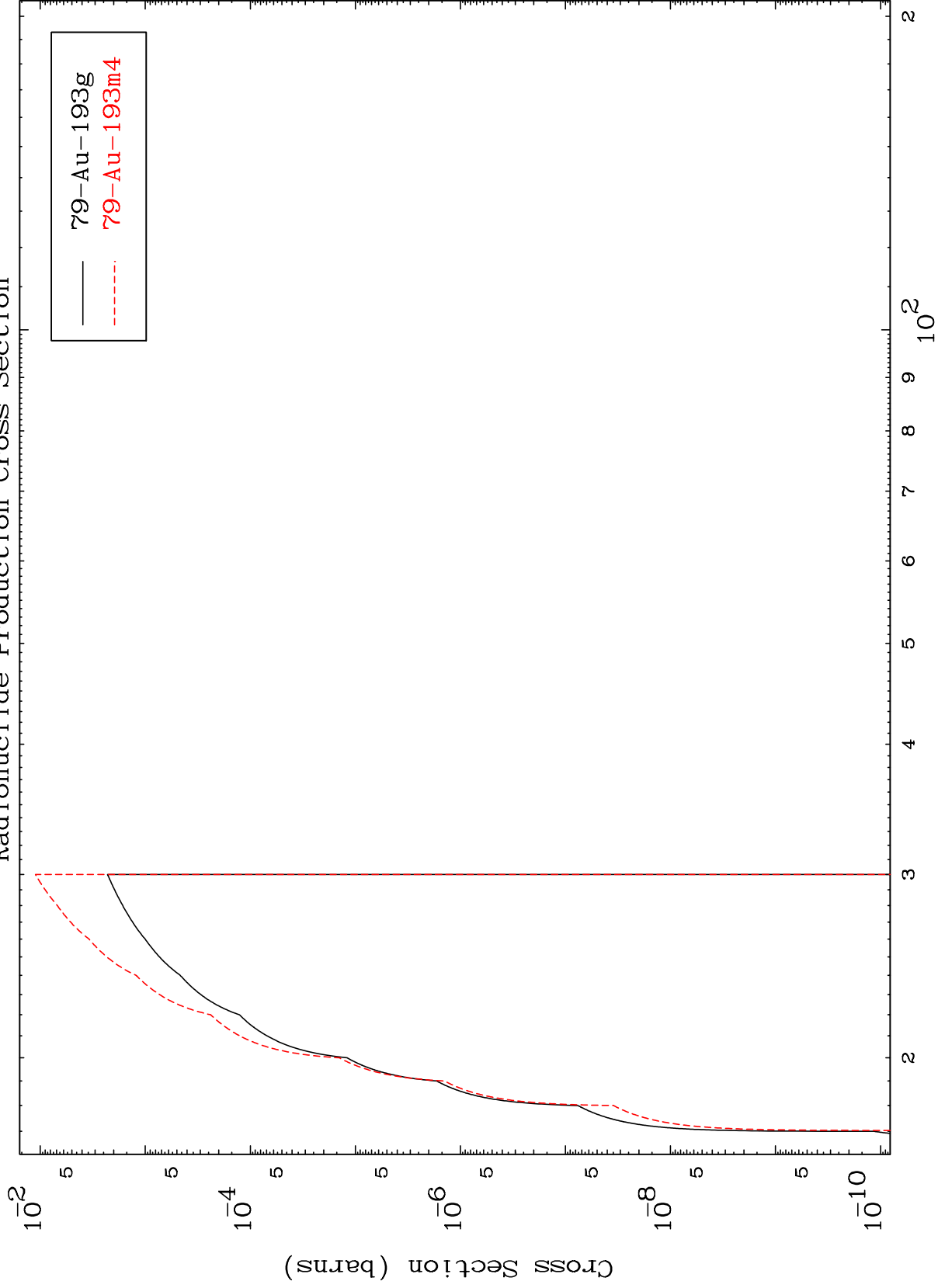
(He-3, n') He-3

77-Ir-194

Radionuclide Production Cross Section

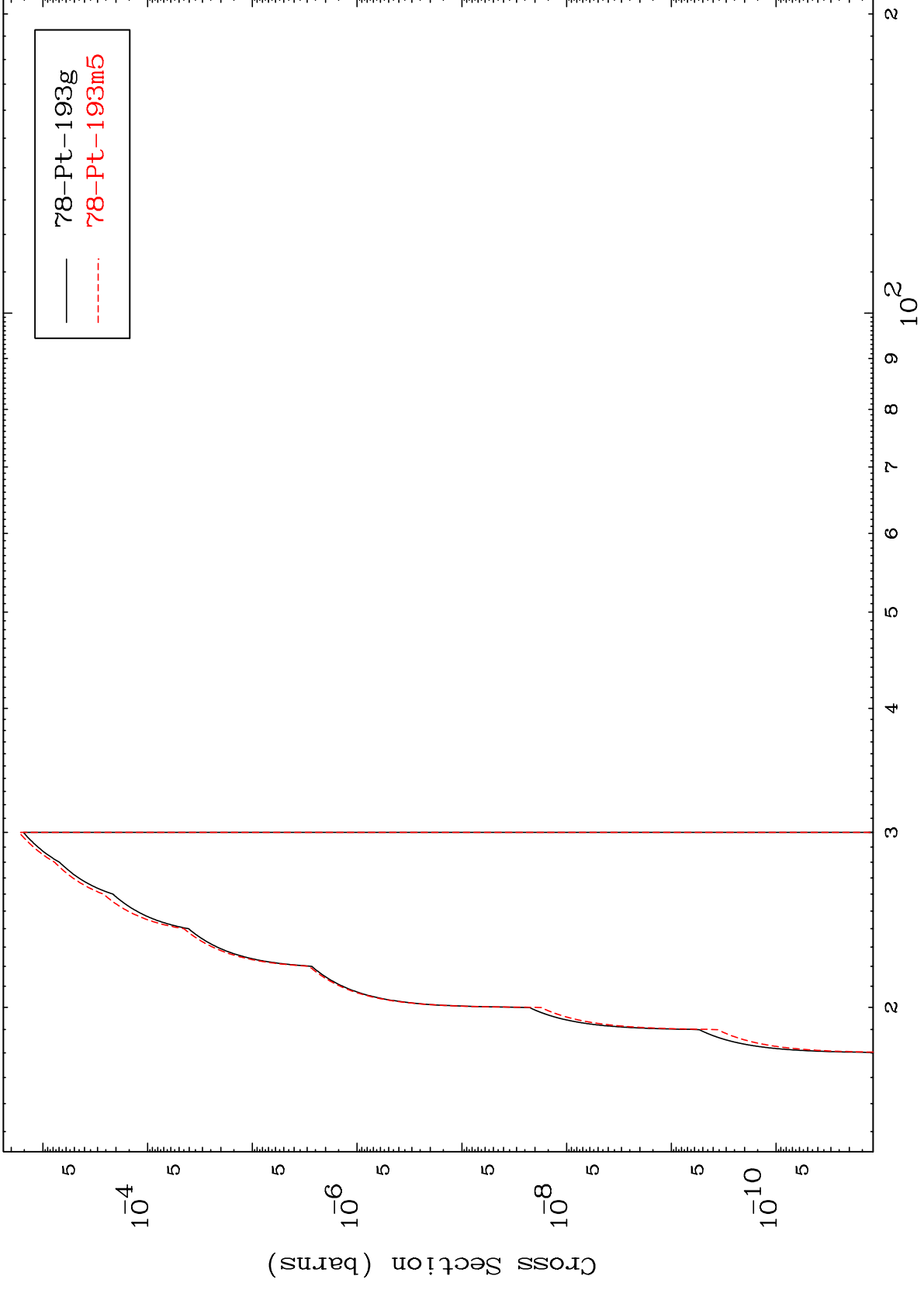


Radionuclide Production Cross Section





Radionuclide Production Cross Section

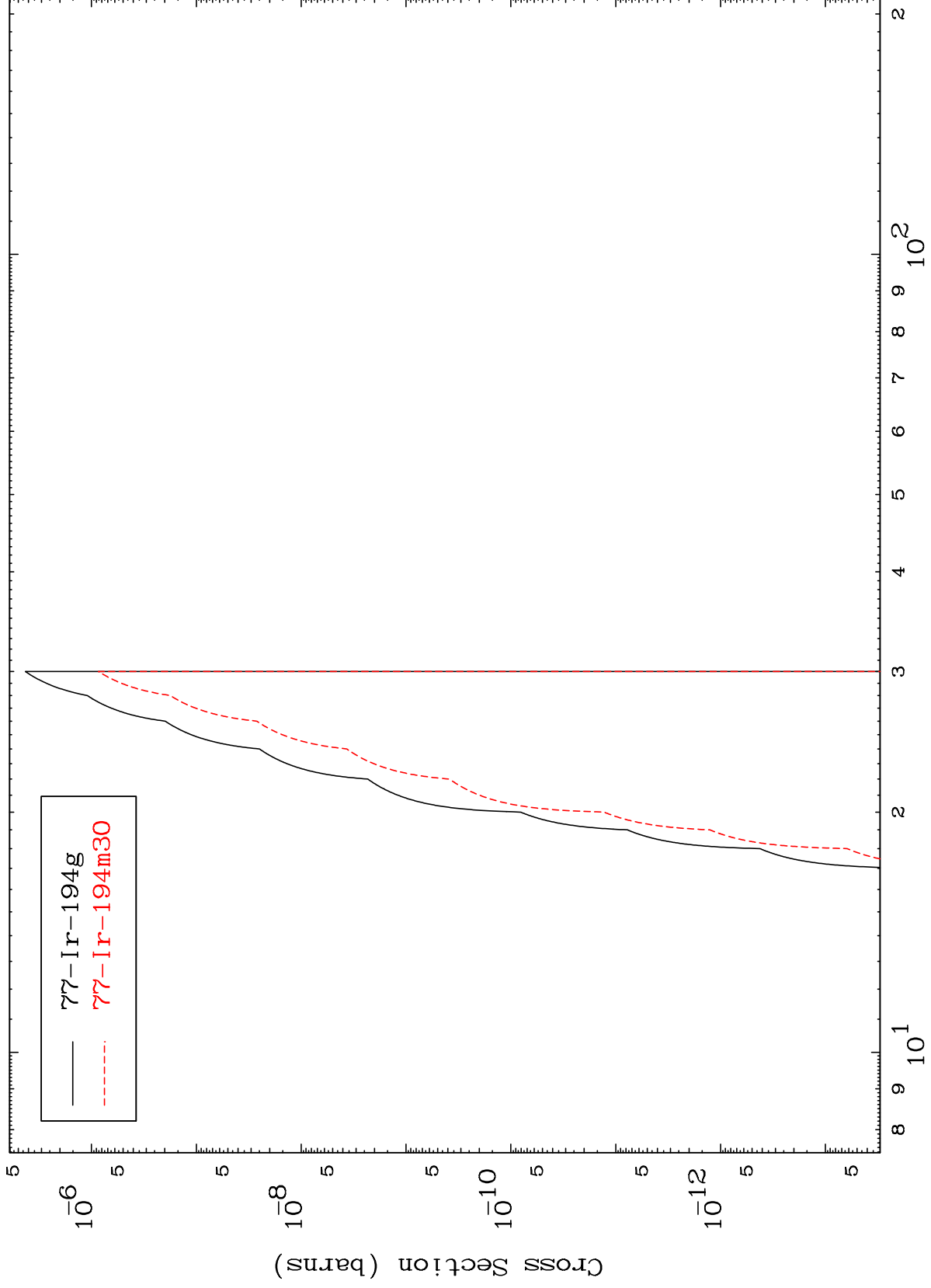


78-Pt-193g  
78-Pt-193m5

MAT 7734

<sup>77</sup>Ir-194

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



25

Incident Energy (MeV)

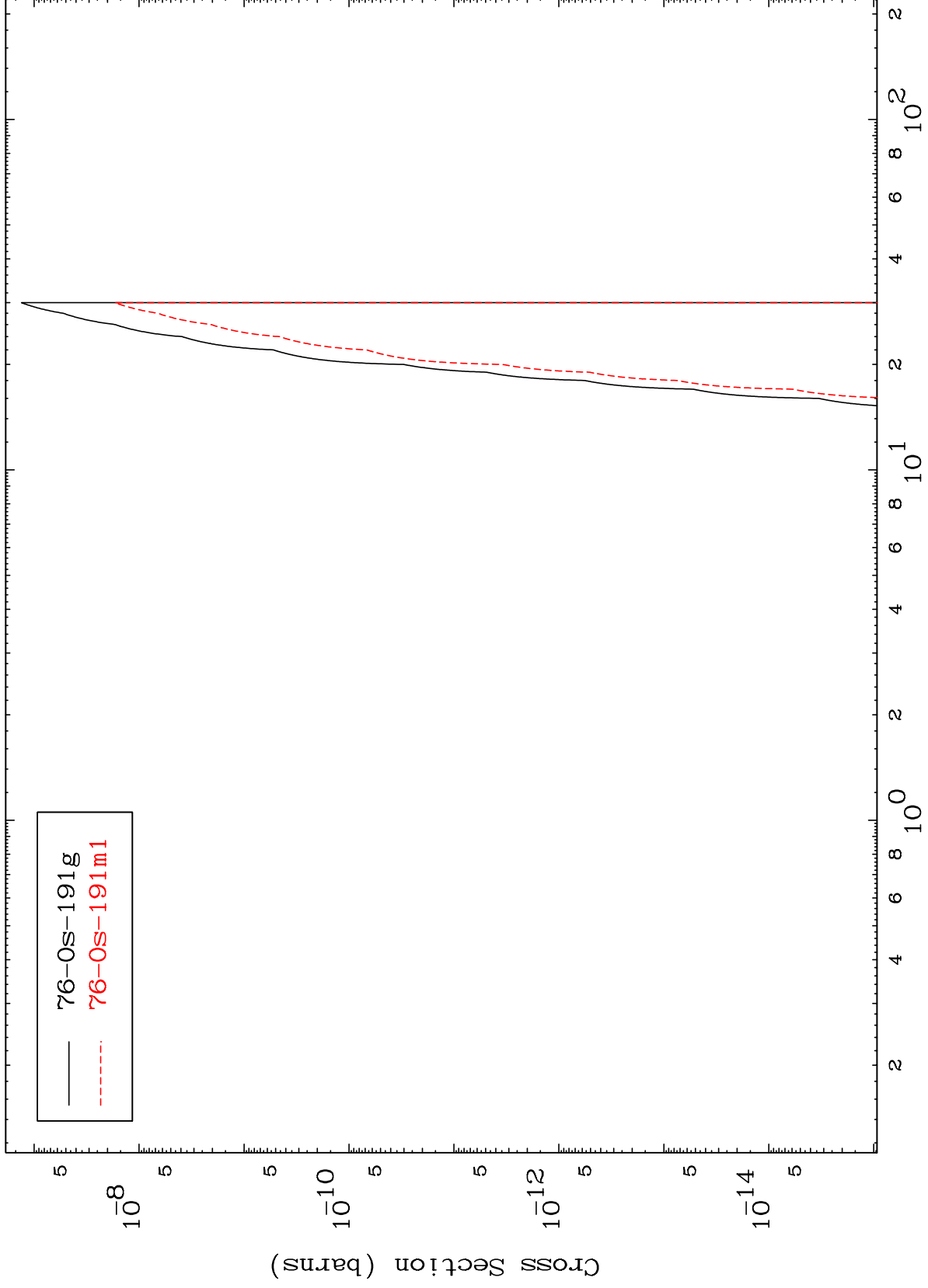
<sup>77</sup>Ir-194

MAT 7734

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

77-Ir-194

Radionuclide Production Cross Section

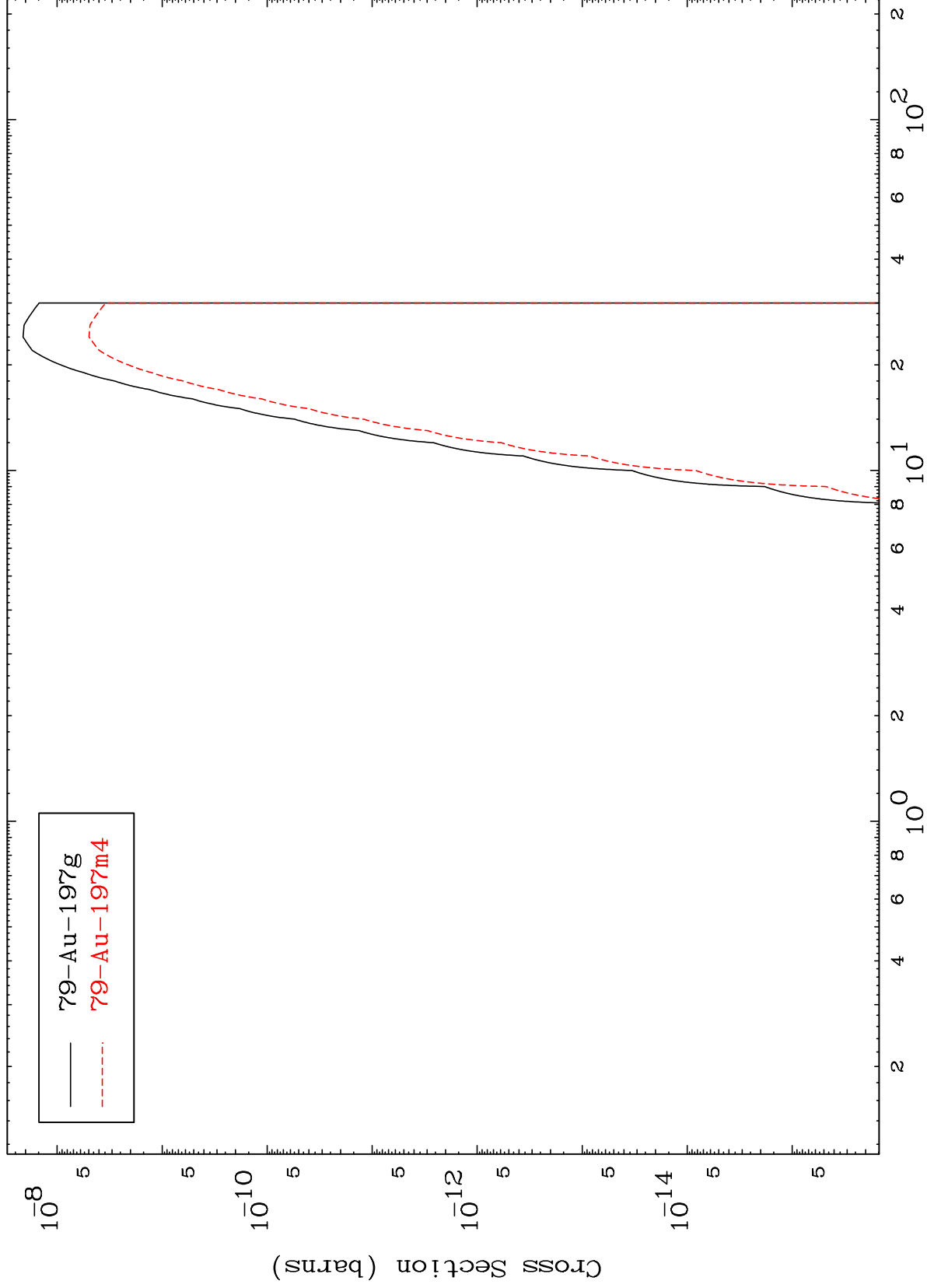


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(He-3,  $\gamma$ )

77-Ir-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

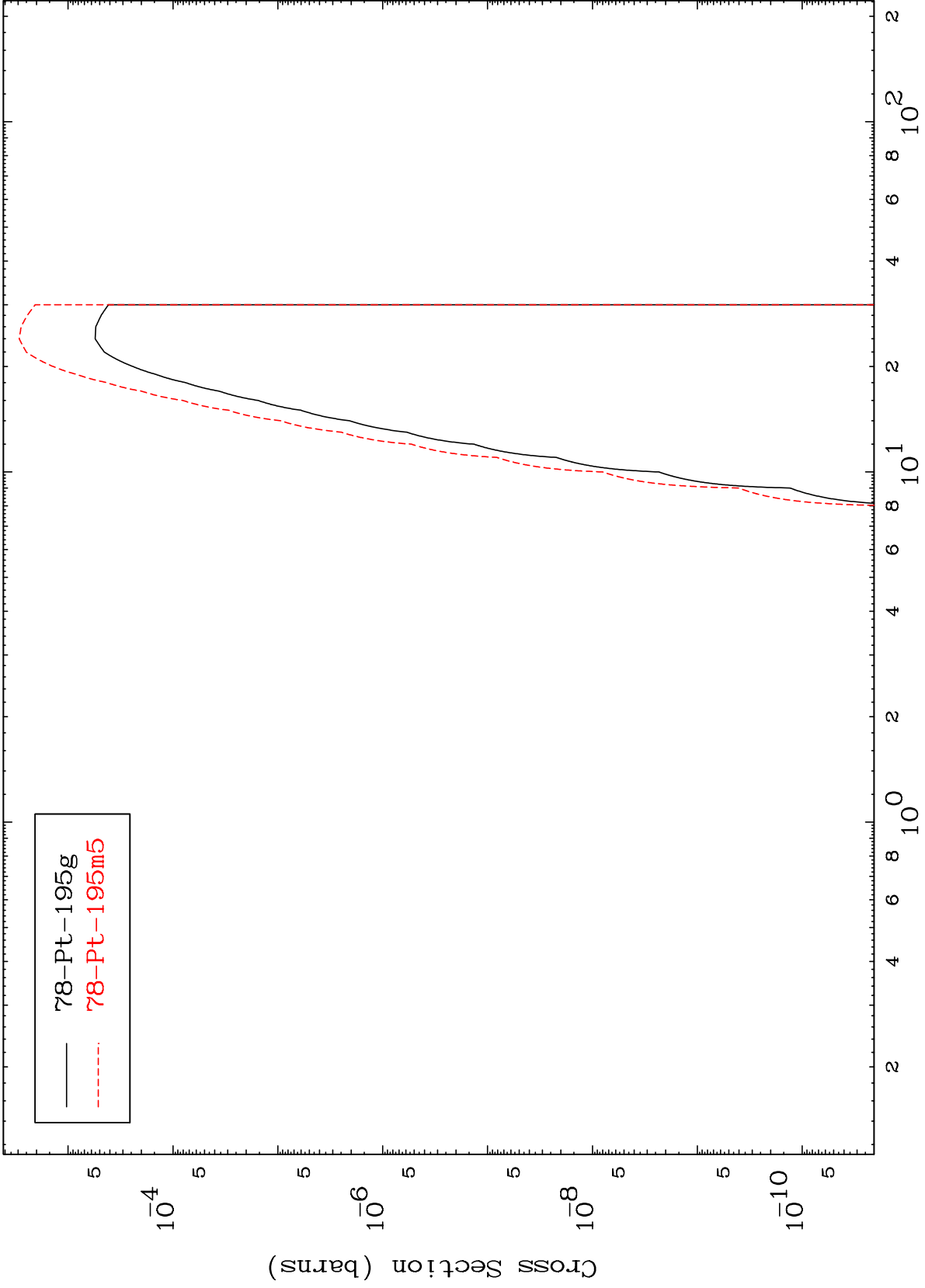
77-Ir-194

MAT 7734

(He-3, d)

77-Ir-194

Radionuclide Production Cross Section



28

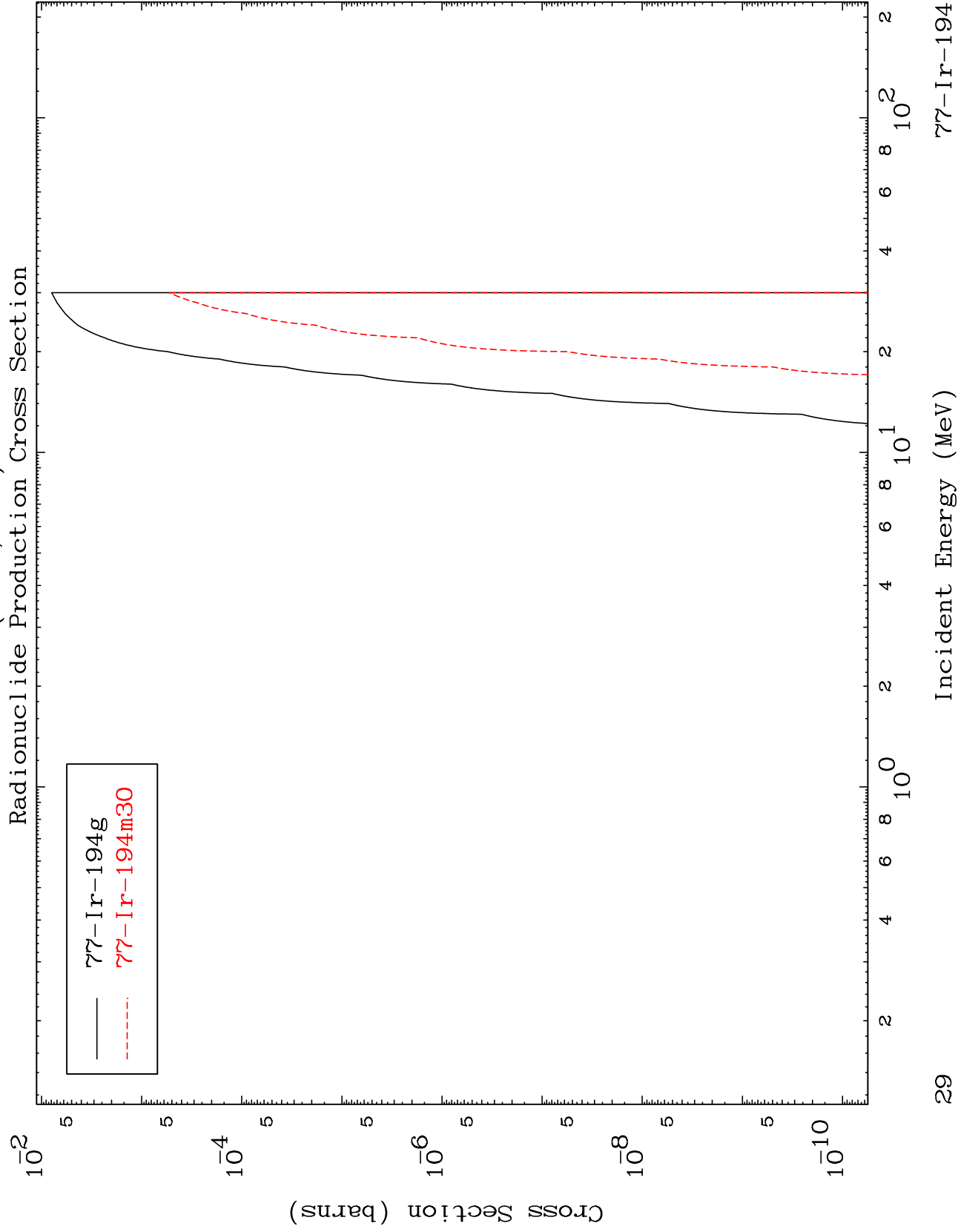
Incident Energy (MeV)

77-Ir-194

MAT 7734

(He-3, He-3)

<sup>77</sup>Ir-194

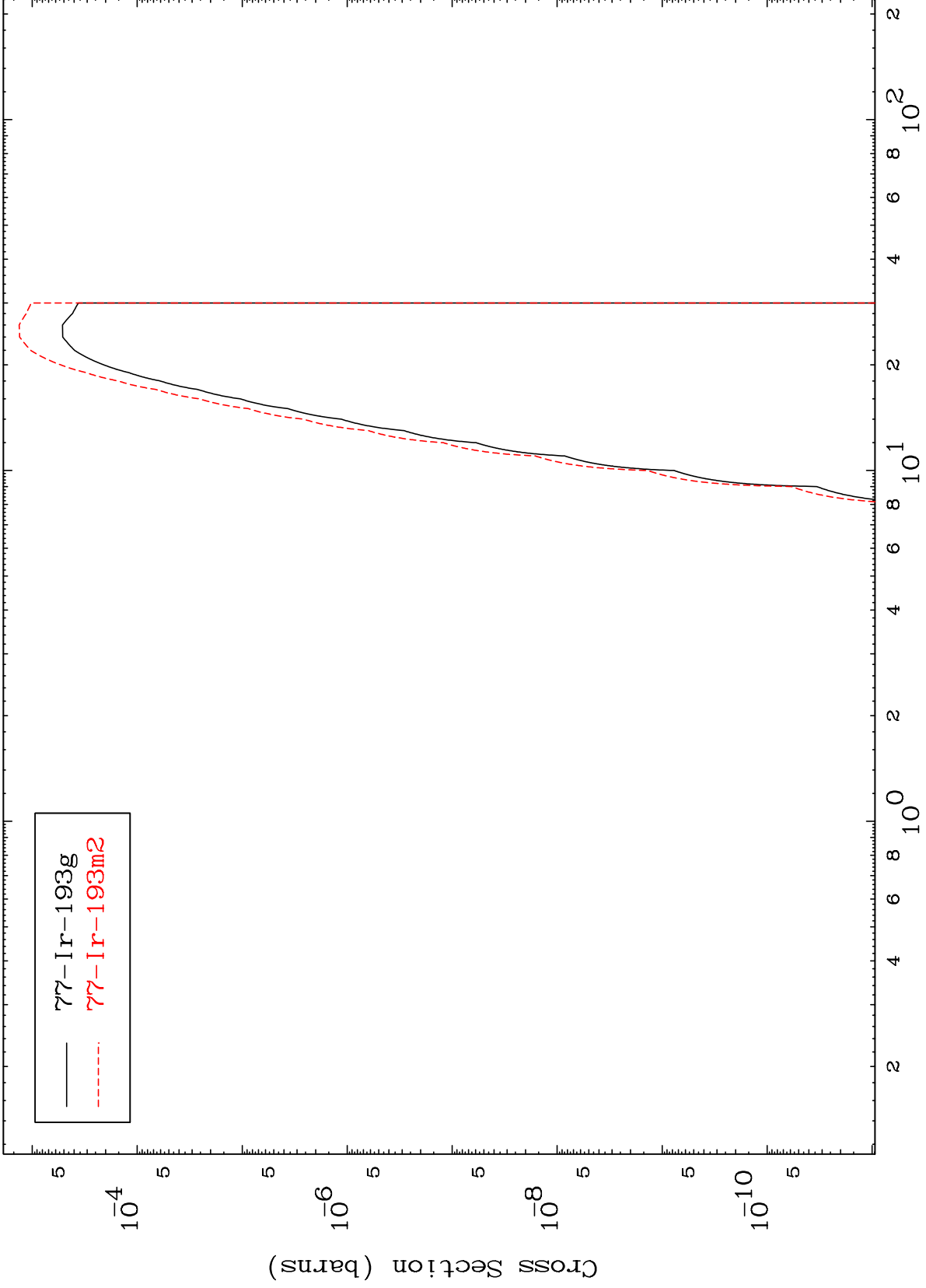


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(He-3,  $\alpha$ )

77-Ir-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

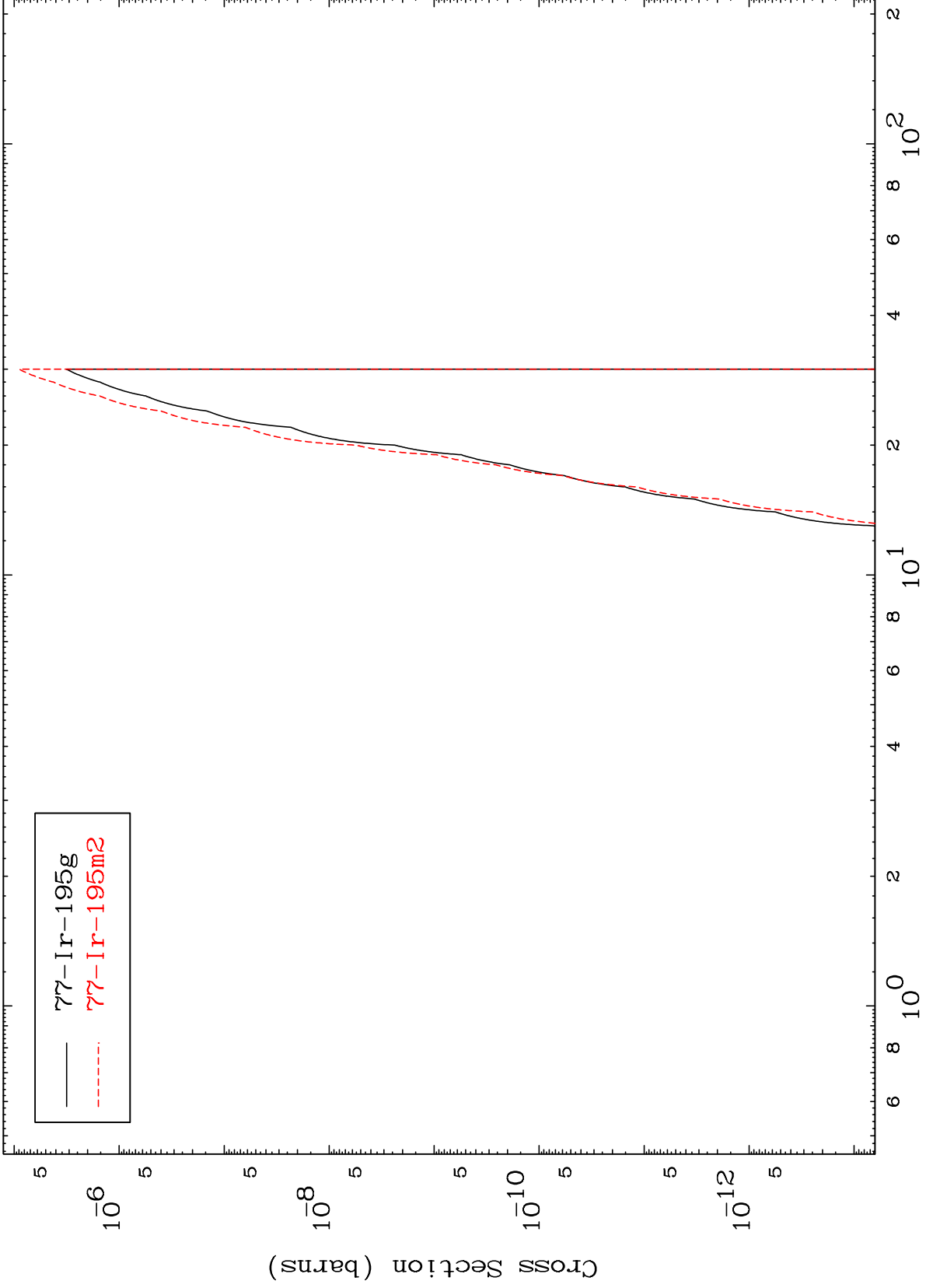
77-Ir-194

MAT 7734

(He-3,2p)

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



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

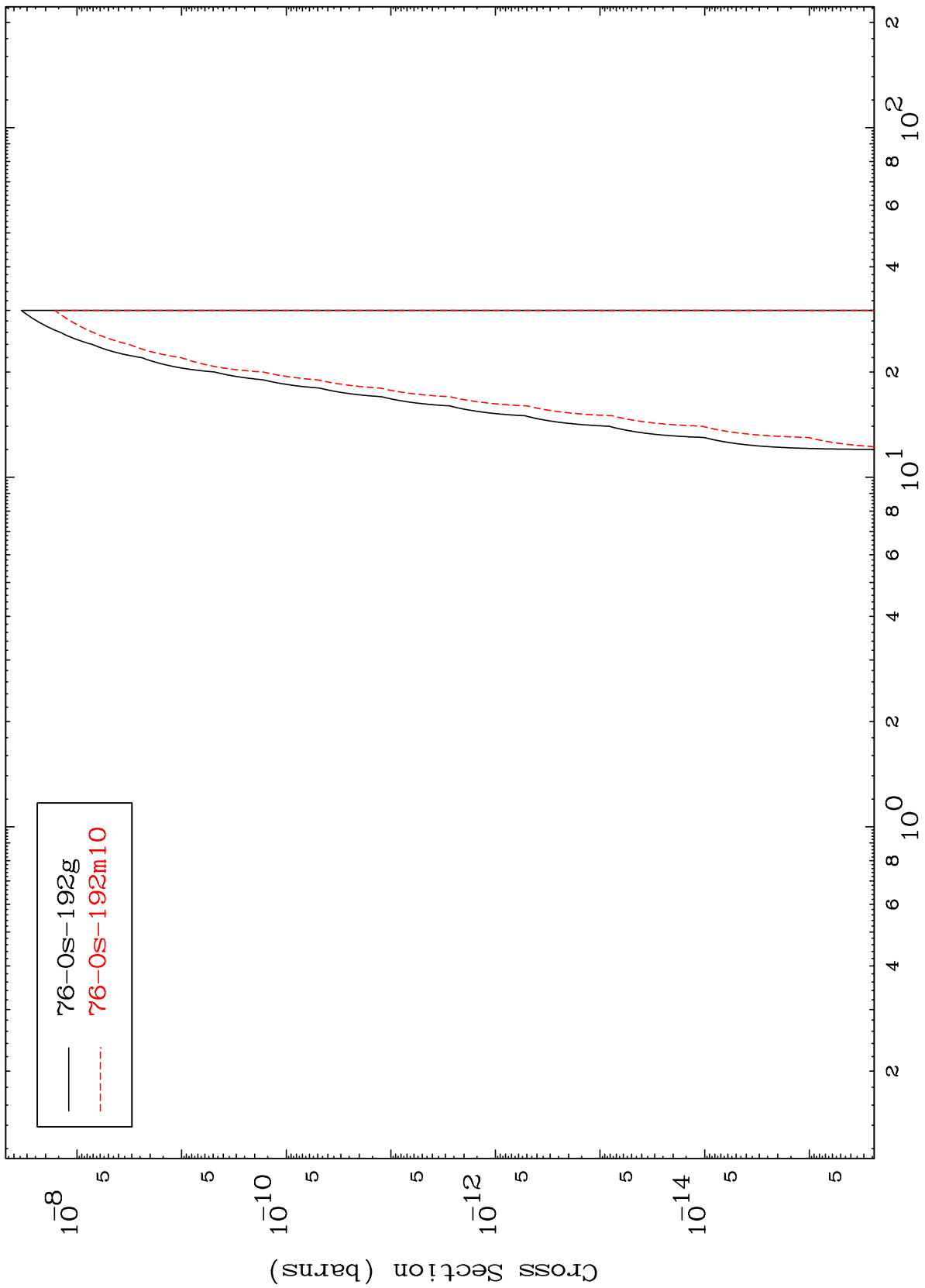


MAT 7734

(He-3,p)  $\alpha$

77-Ir-194

Radionuclide Production Cross Section

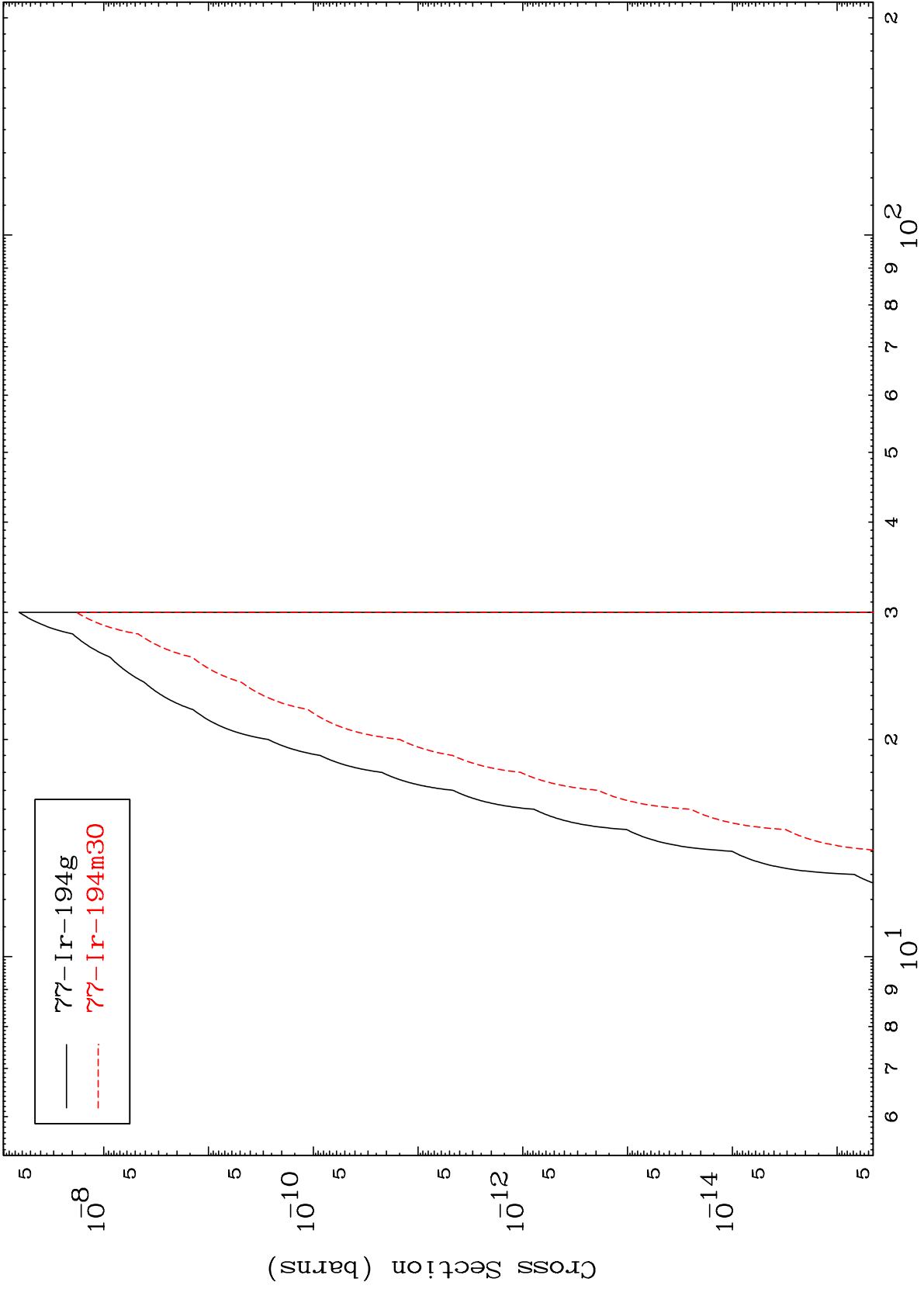


MAT 7734

(He-3, p) d

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



33

Incident Energy (MeV)

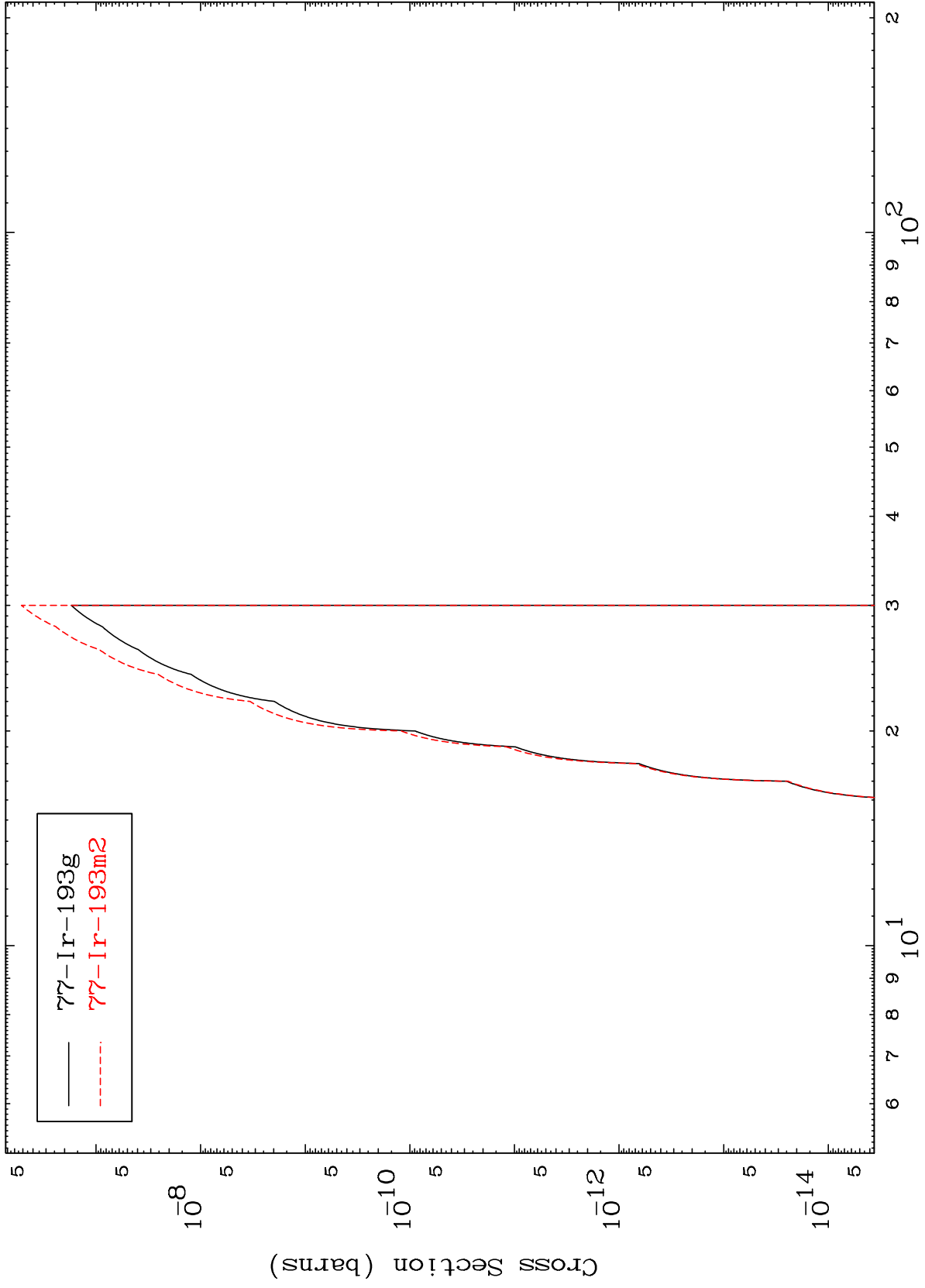
<sup>77</sup>Ir-194

MAT 7734

(He-3,p) t

77-Ir-194

Radionuclide Production Cross Section



77-Ir-193g  
77-Ir-193m2

34

Incident Energy (MeV)

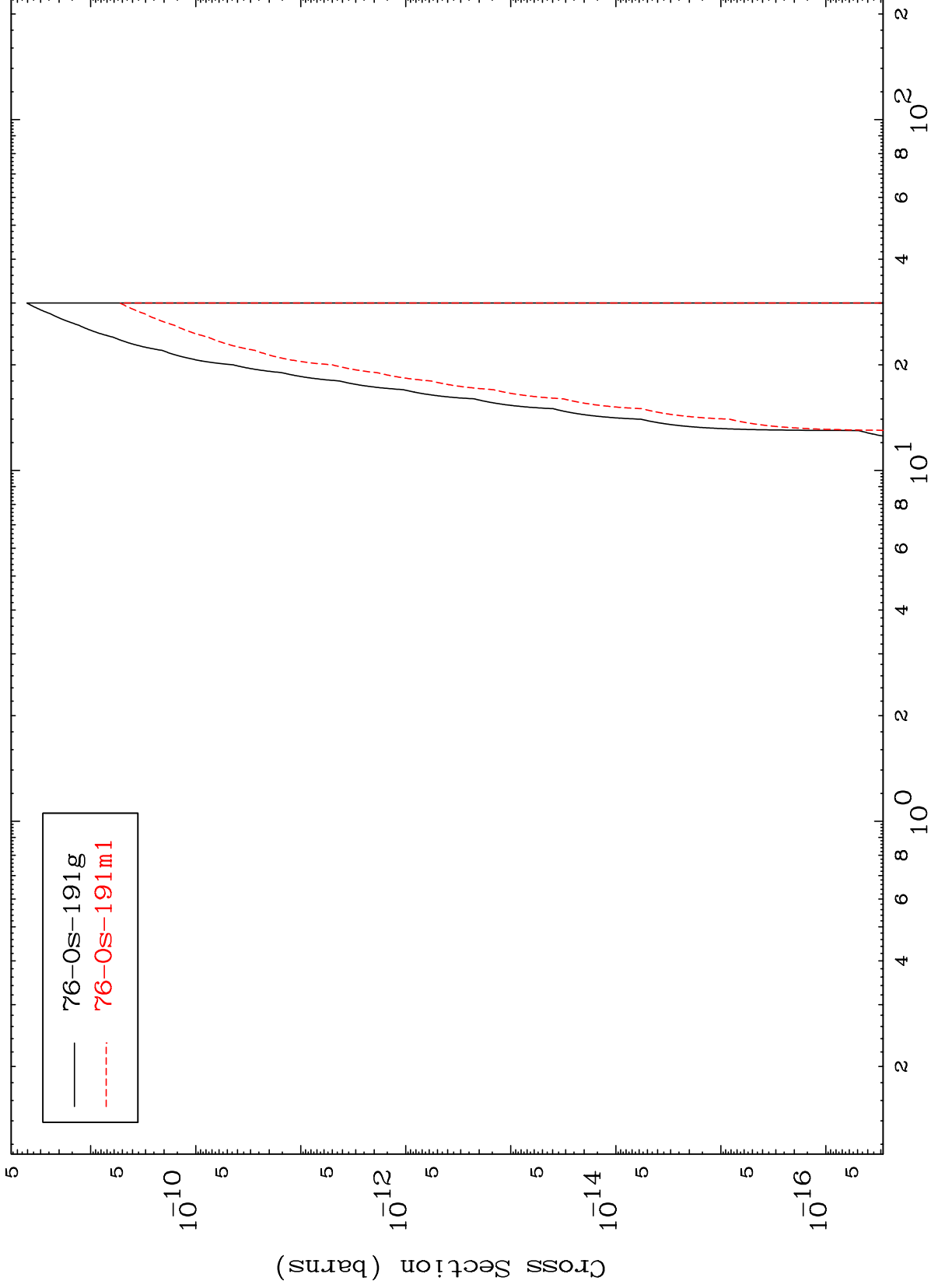
77-Ir-194

MAT 7734

(He-3,d)  $\alpha$

77-Ir-194

Radionuclide Production Cross Section



35

Incident Energy (MeV)

77-Ir-194