

Program EVALPLOT  
(Version 2018-1)

by

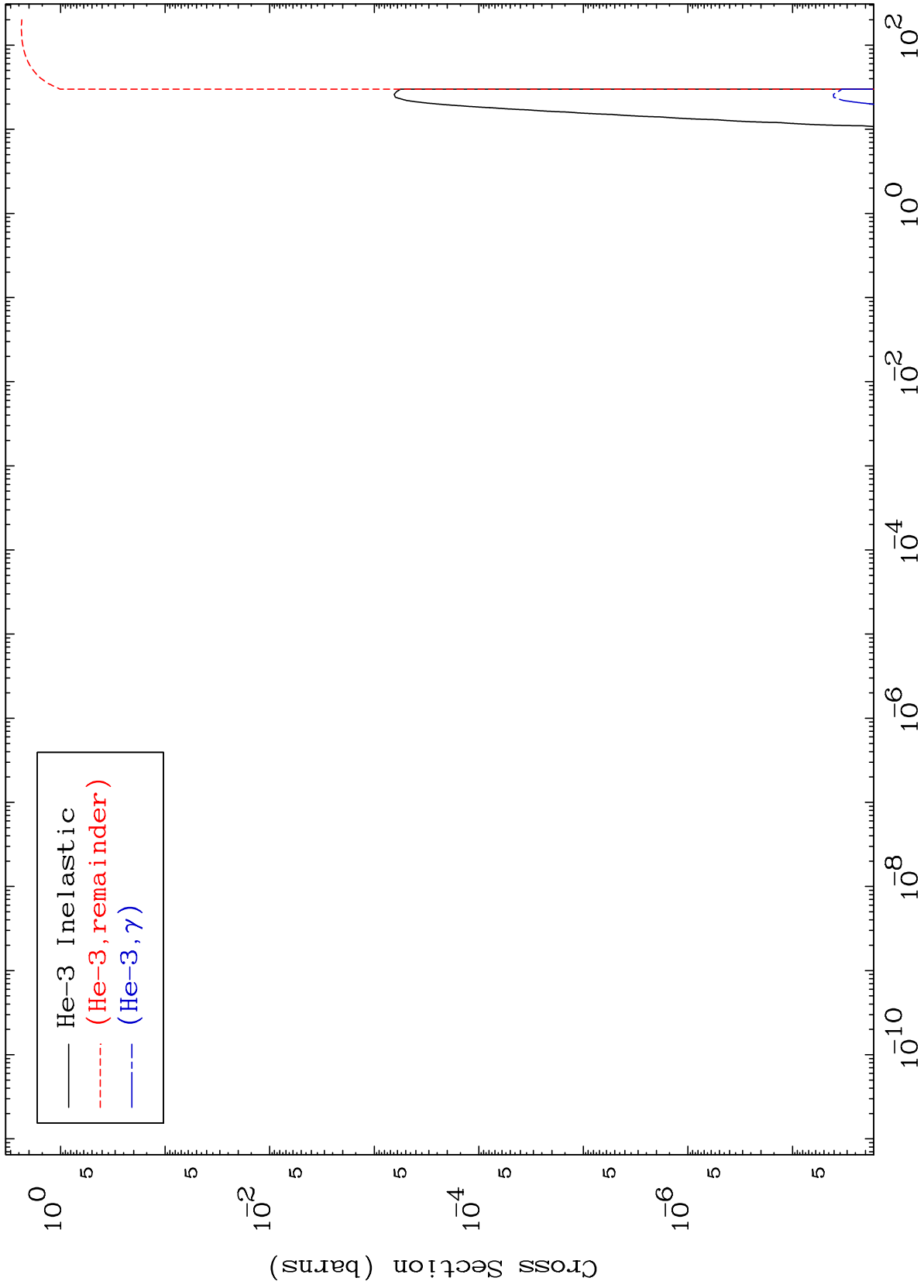
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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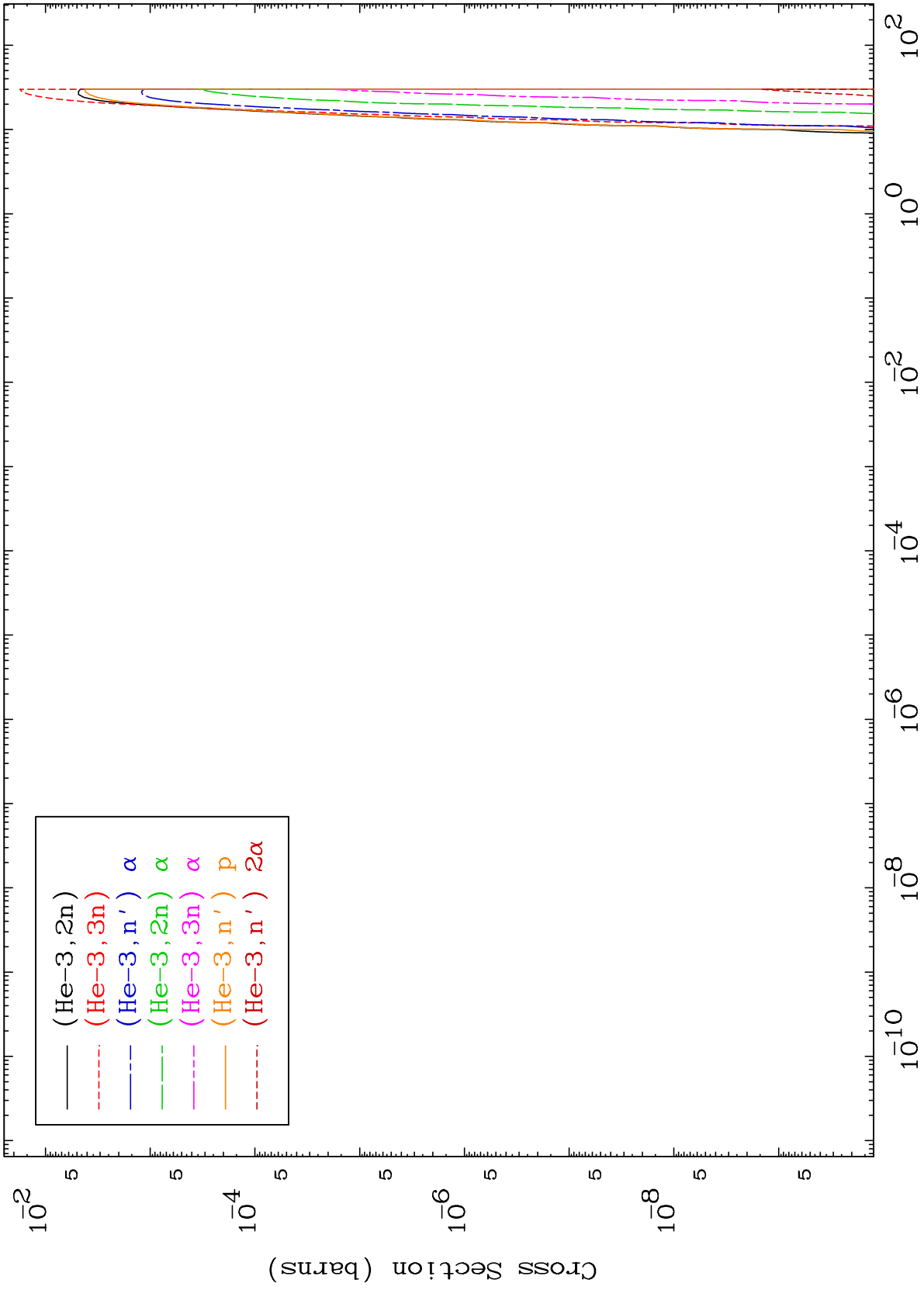
Press Mouse Button to Start



MAT 7727

He-3 Neutron Production  
0 Kelvin Cross Sections

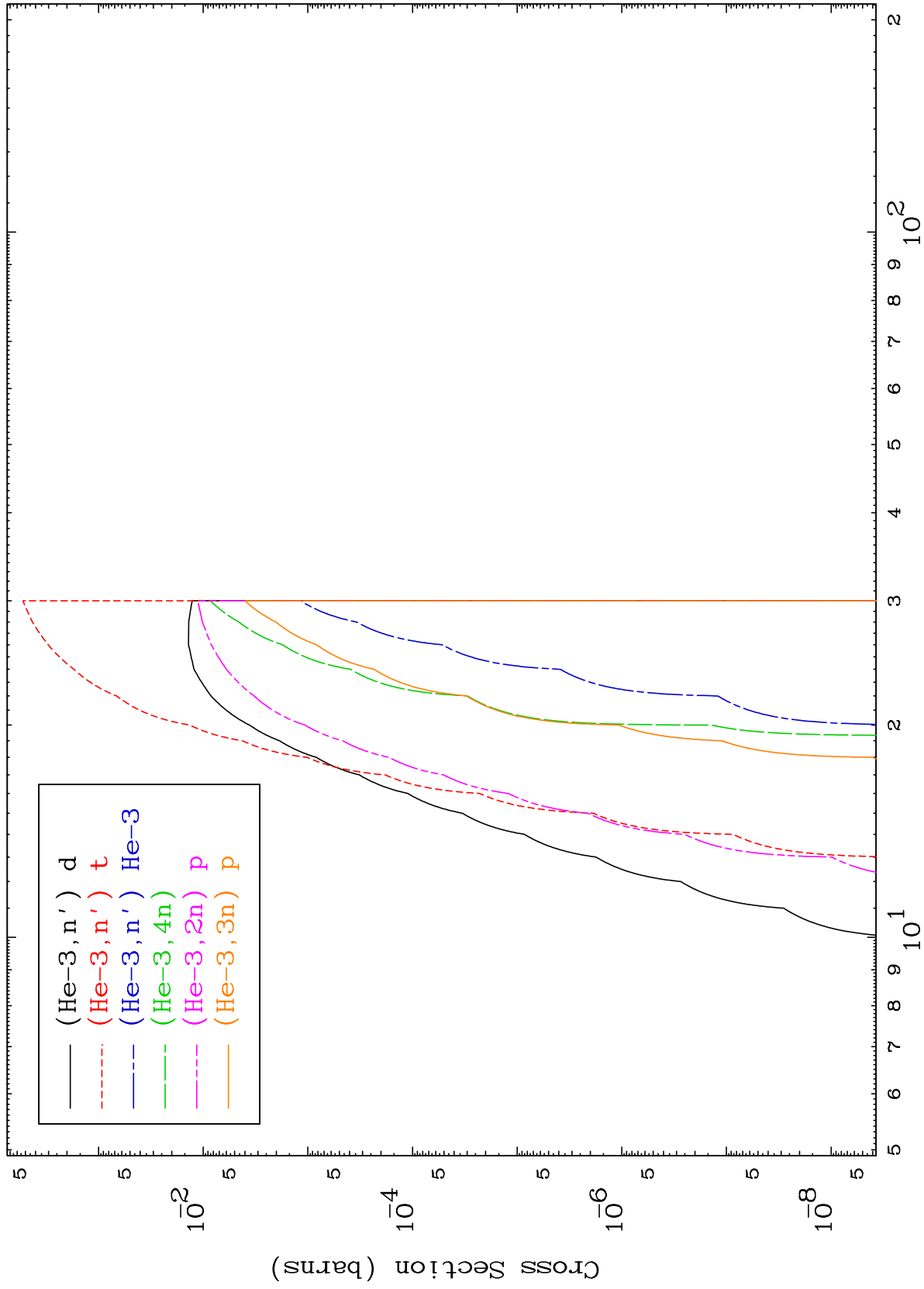
77-Ir-191

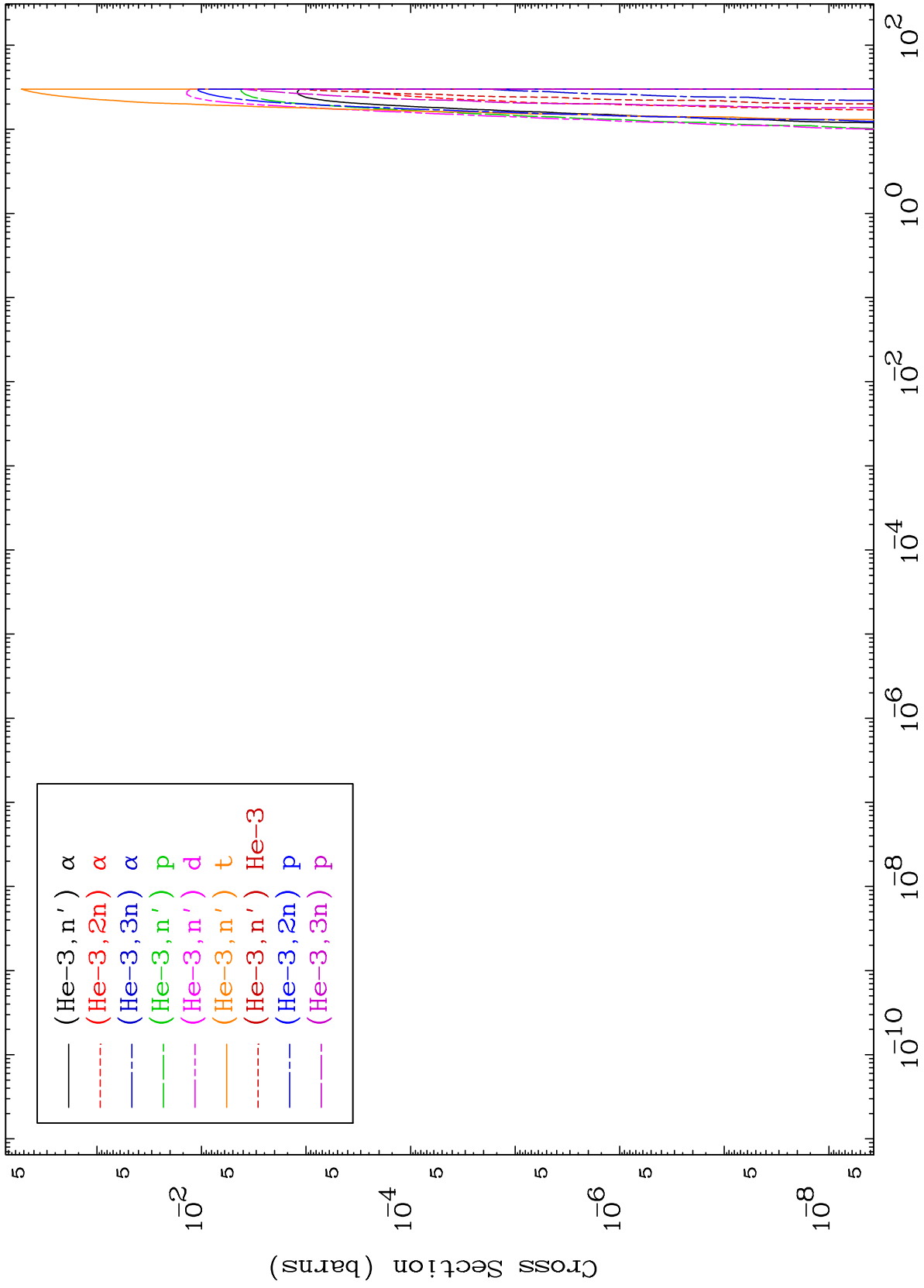


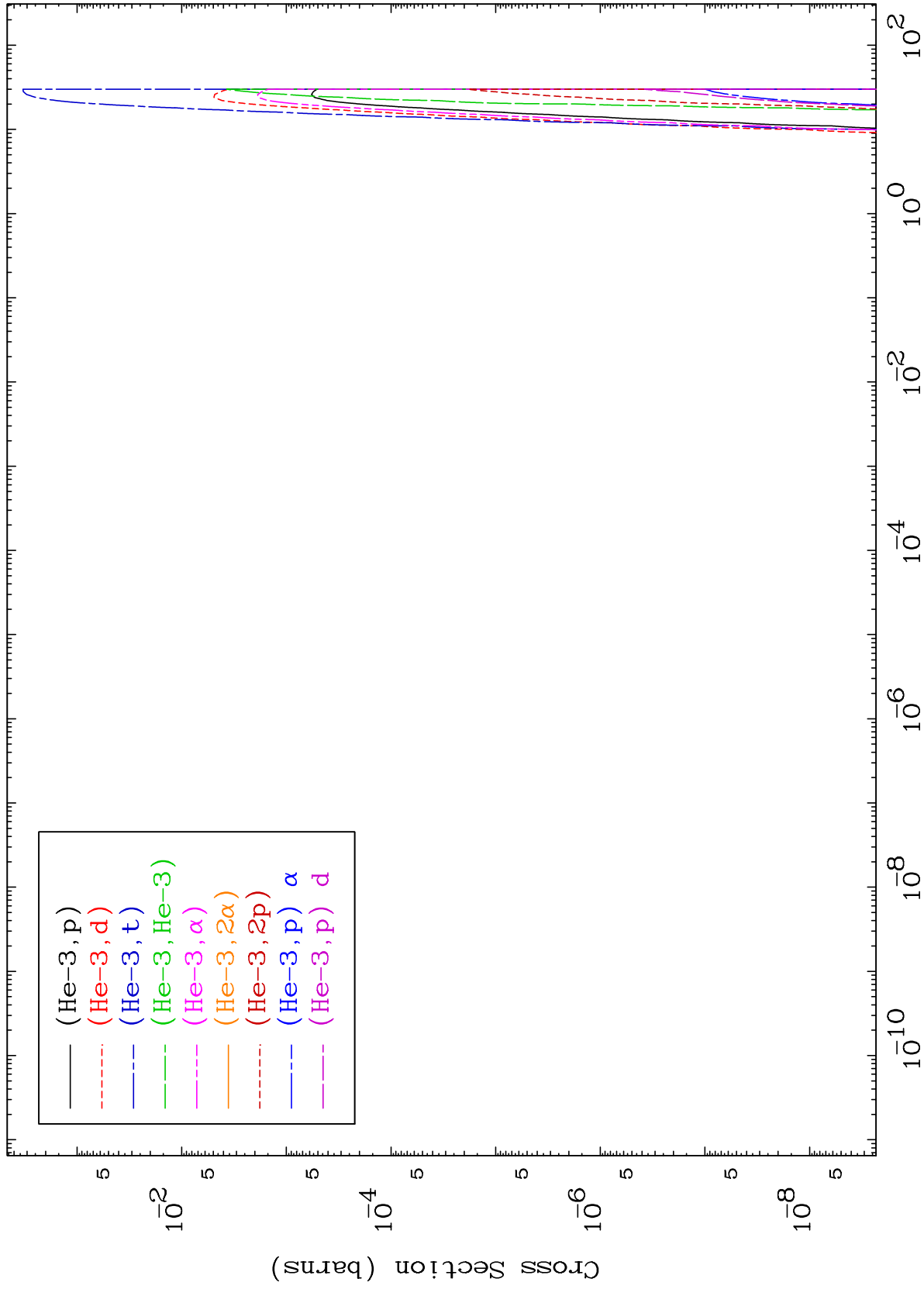
2

Incident Energy (MeV)

77-Ir-191



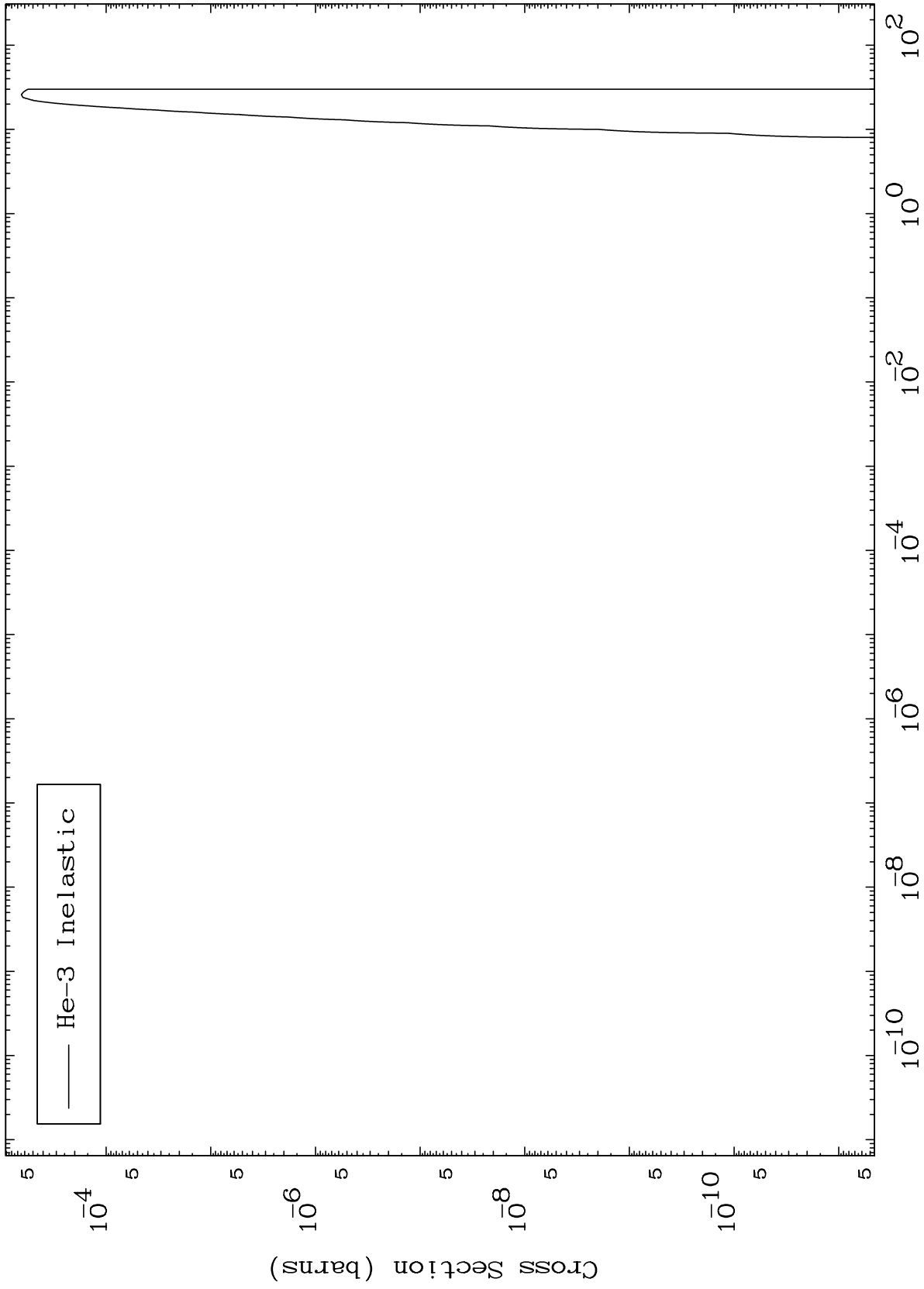




MAT 7727

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

77-Ir-191



6

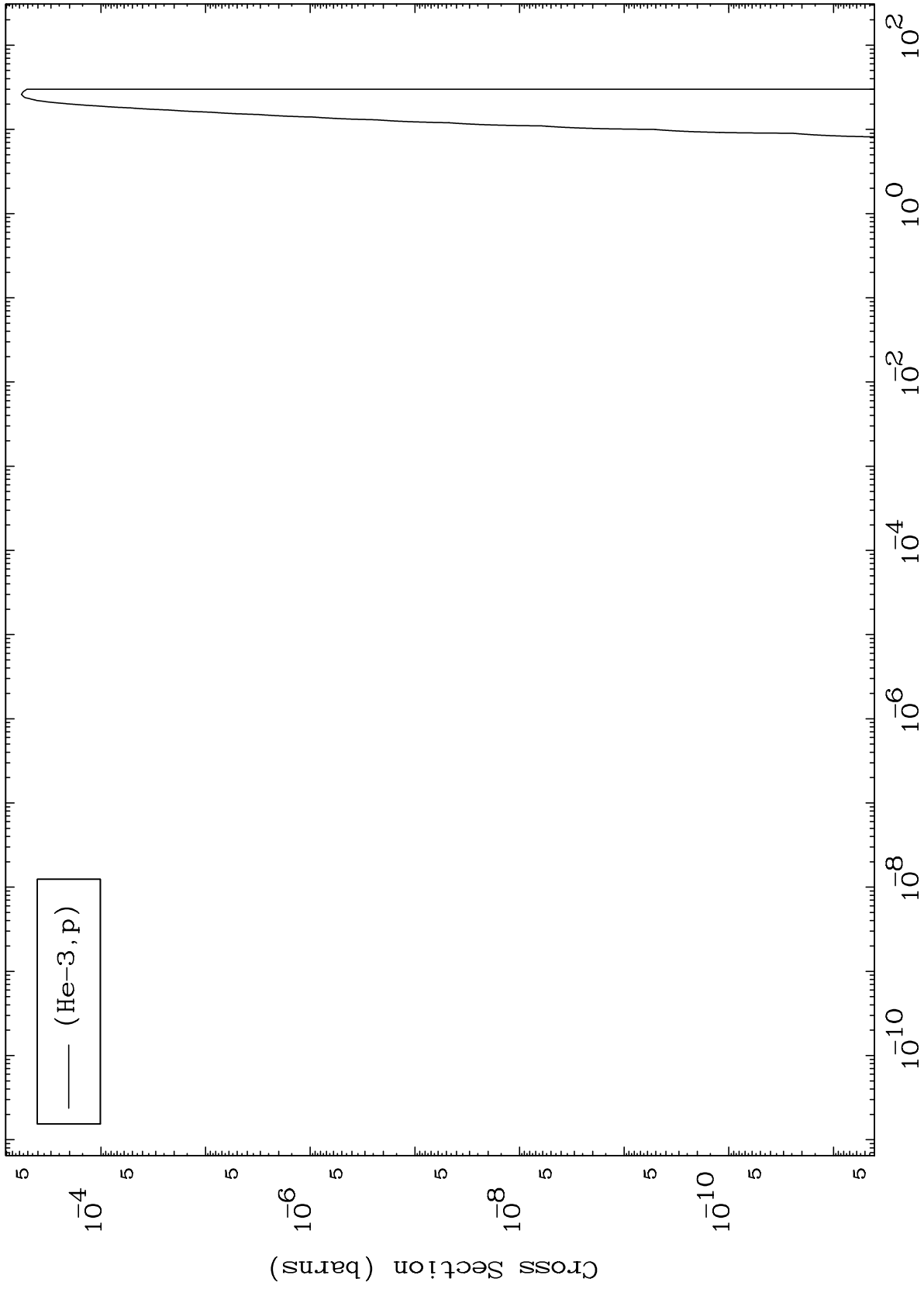
Incident Energy (MeV)

77-Ir-191

MAT 7727

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

77-Ir-191



7

Incident Energy (MeV)

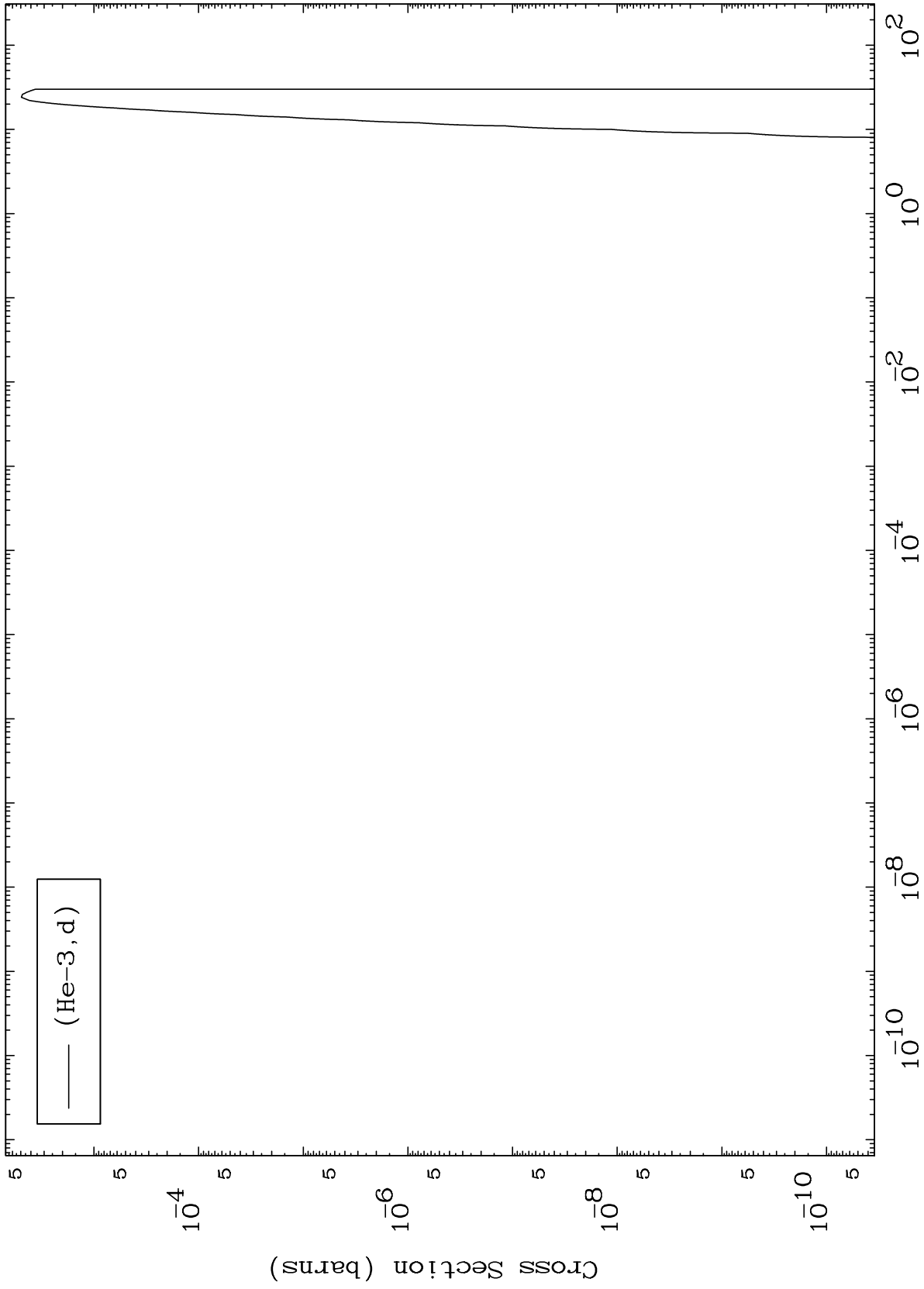
77-Ir-191



MAT 7727

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

77-Ir-191

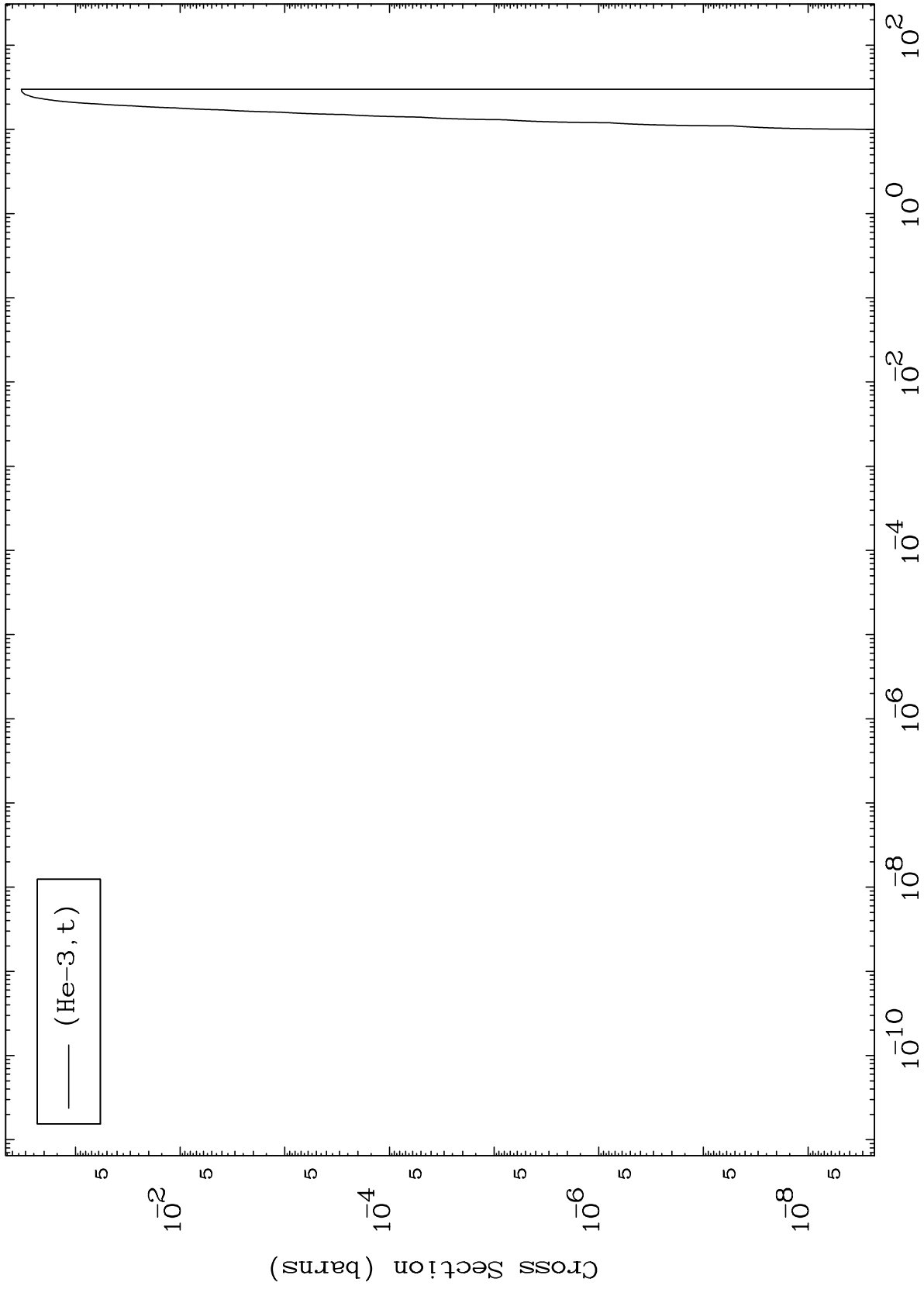


(He-3, d)

MAT 7727

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

77-Ir-191



9

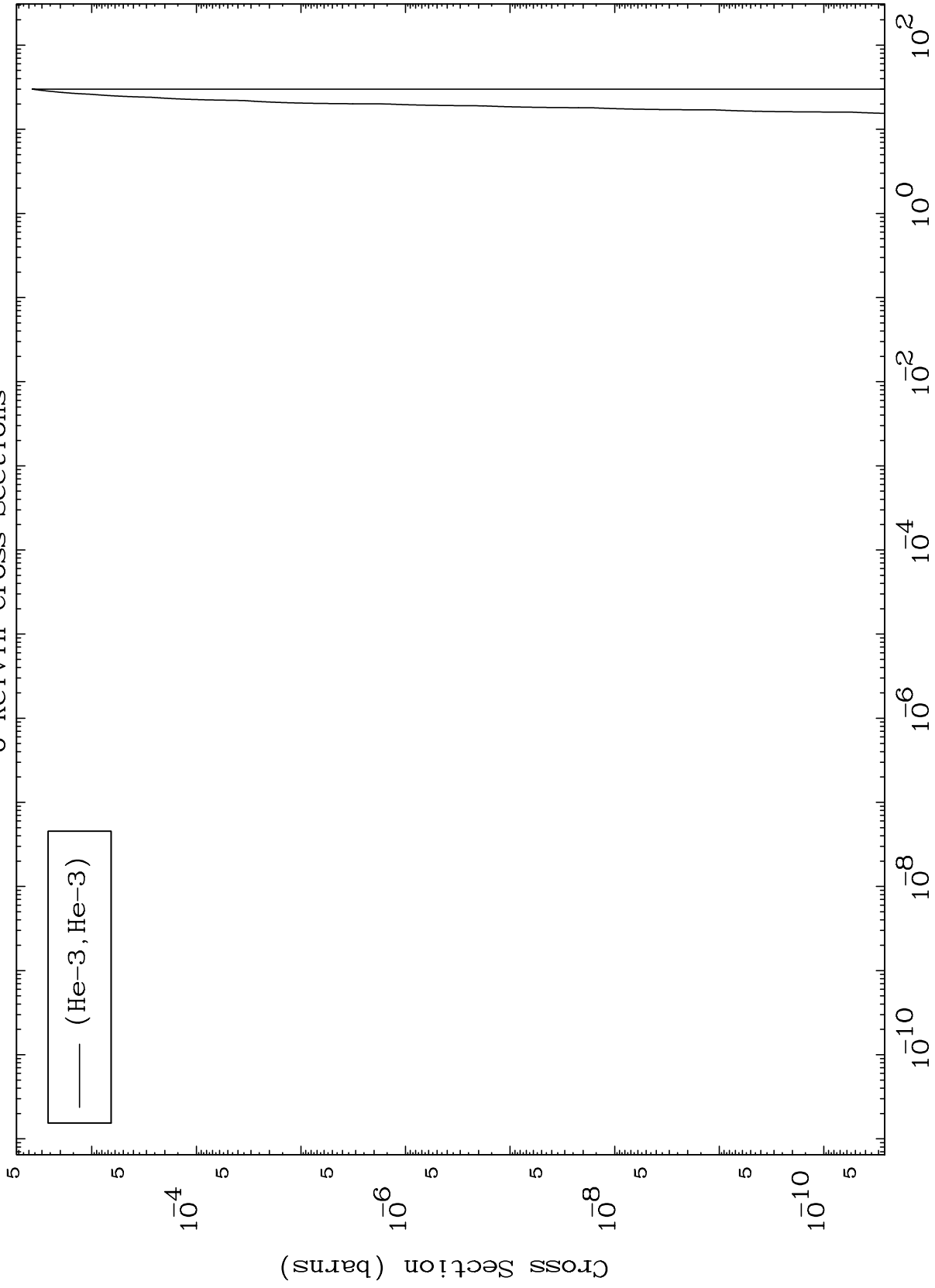
Incident Energy (MeV)

77-Ir-191

MAT 7727

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

77-Ir-191



10

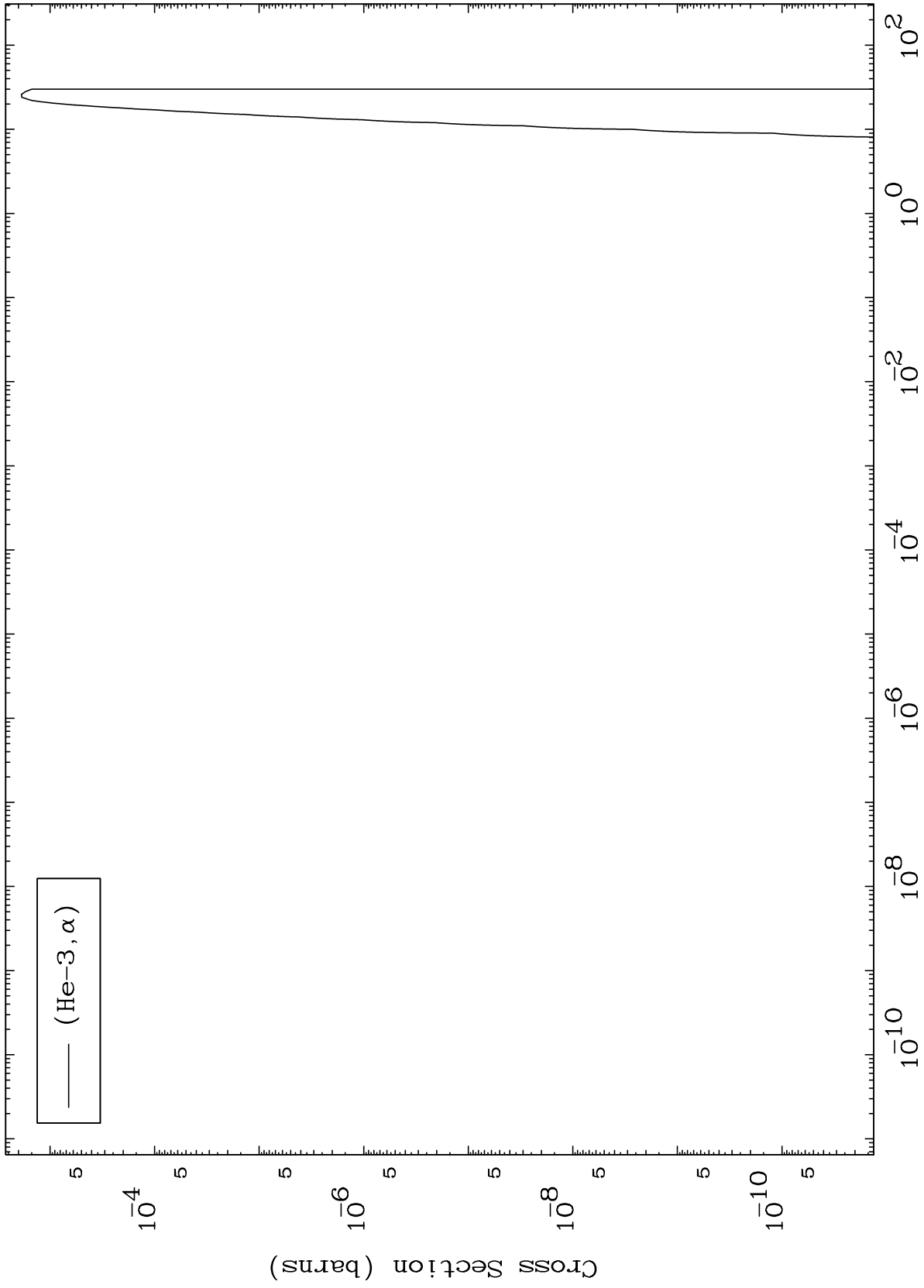
Incident Energy (MeV)

77-Ir-191

MAT 7727

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

77-Ir-191



11

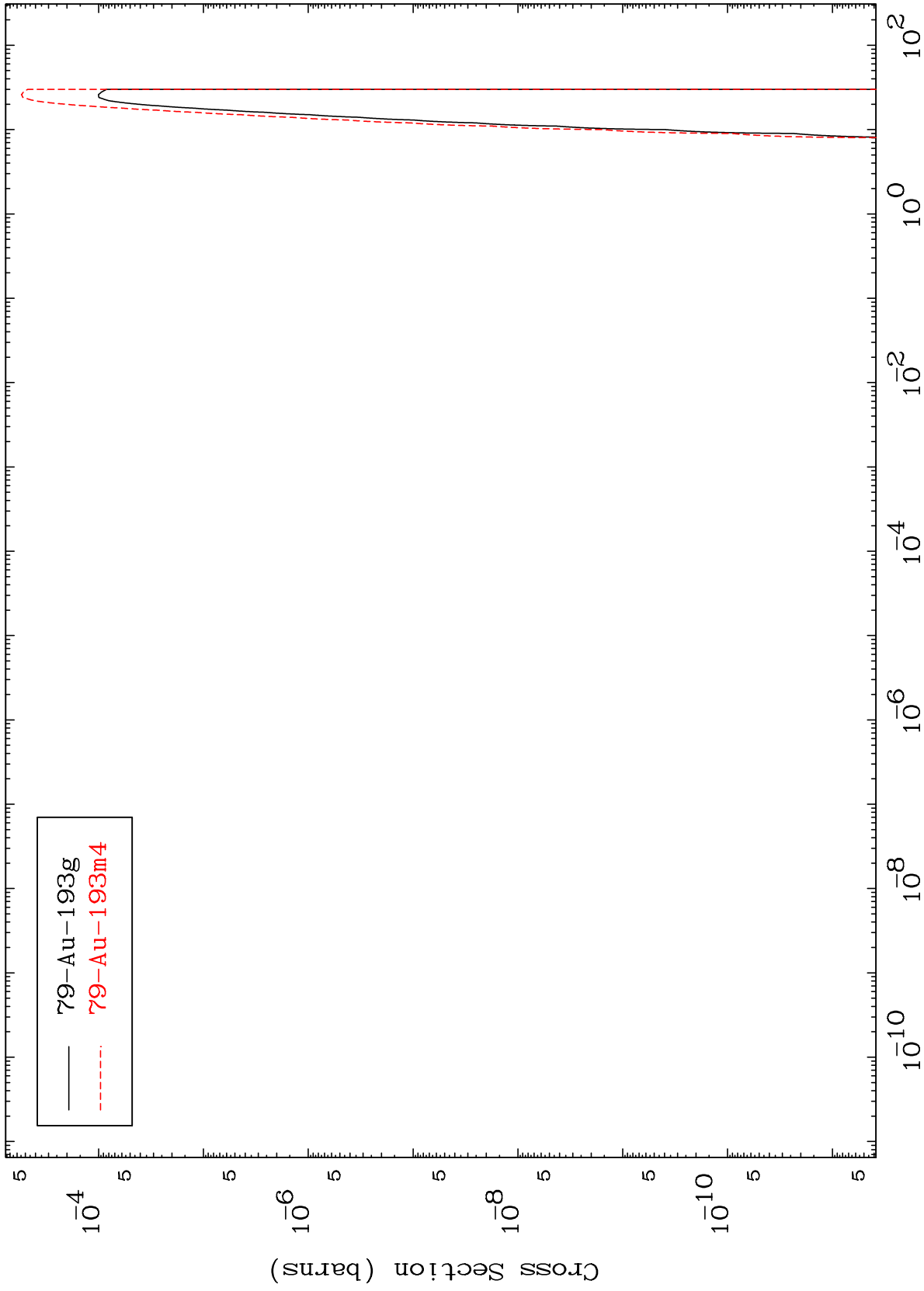
Incident Energy (MeV)

77-Ir-191

MAT 7727

He-3 Inelastic  
Radionuclide Production Cross Section

77-Ir-191

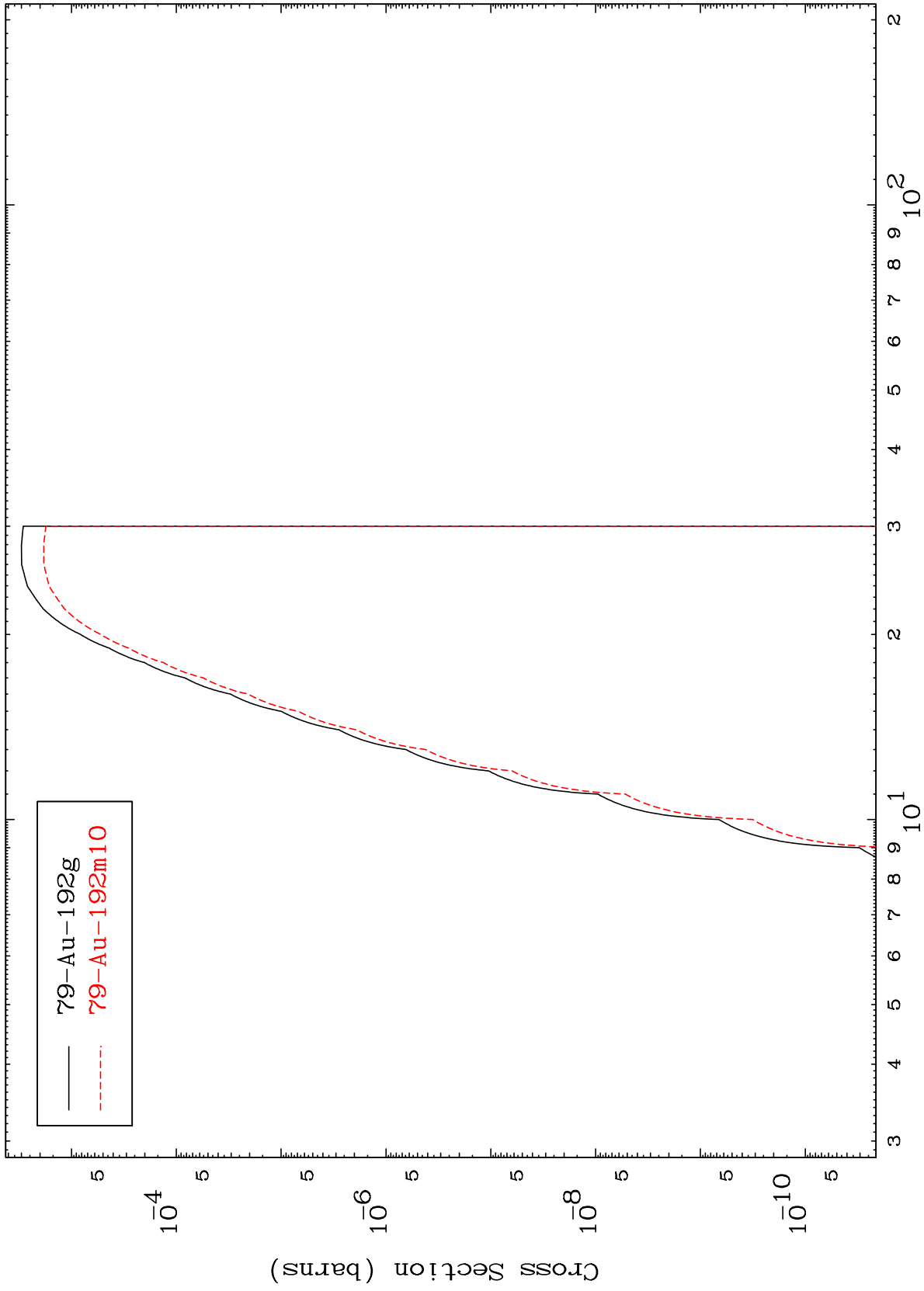


77-Ir-191

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77-Ir-191

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



13

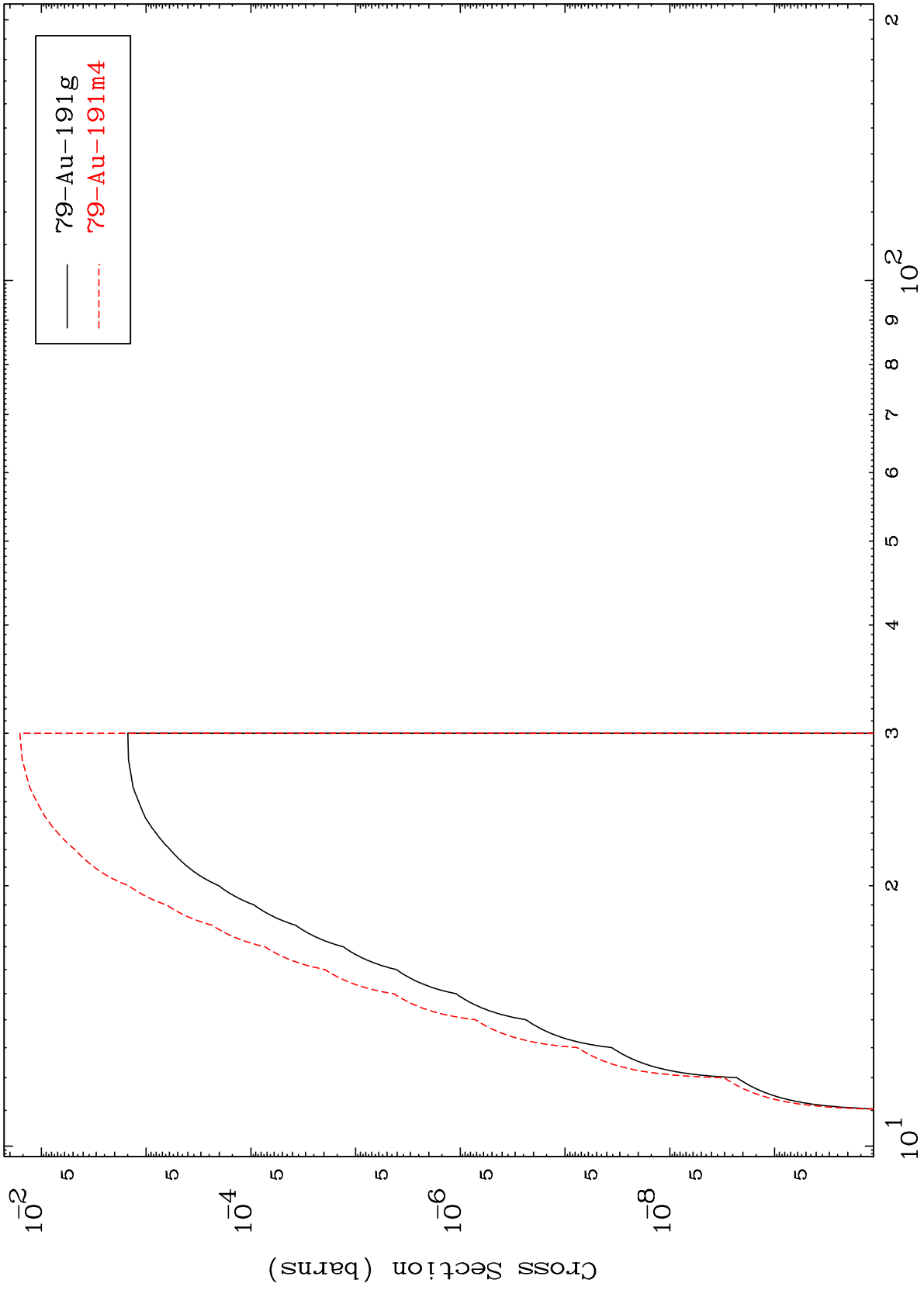
77-Ir-191

MAT 7727

(He-3,3n)

77-Ir-191

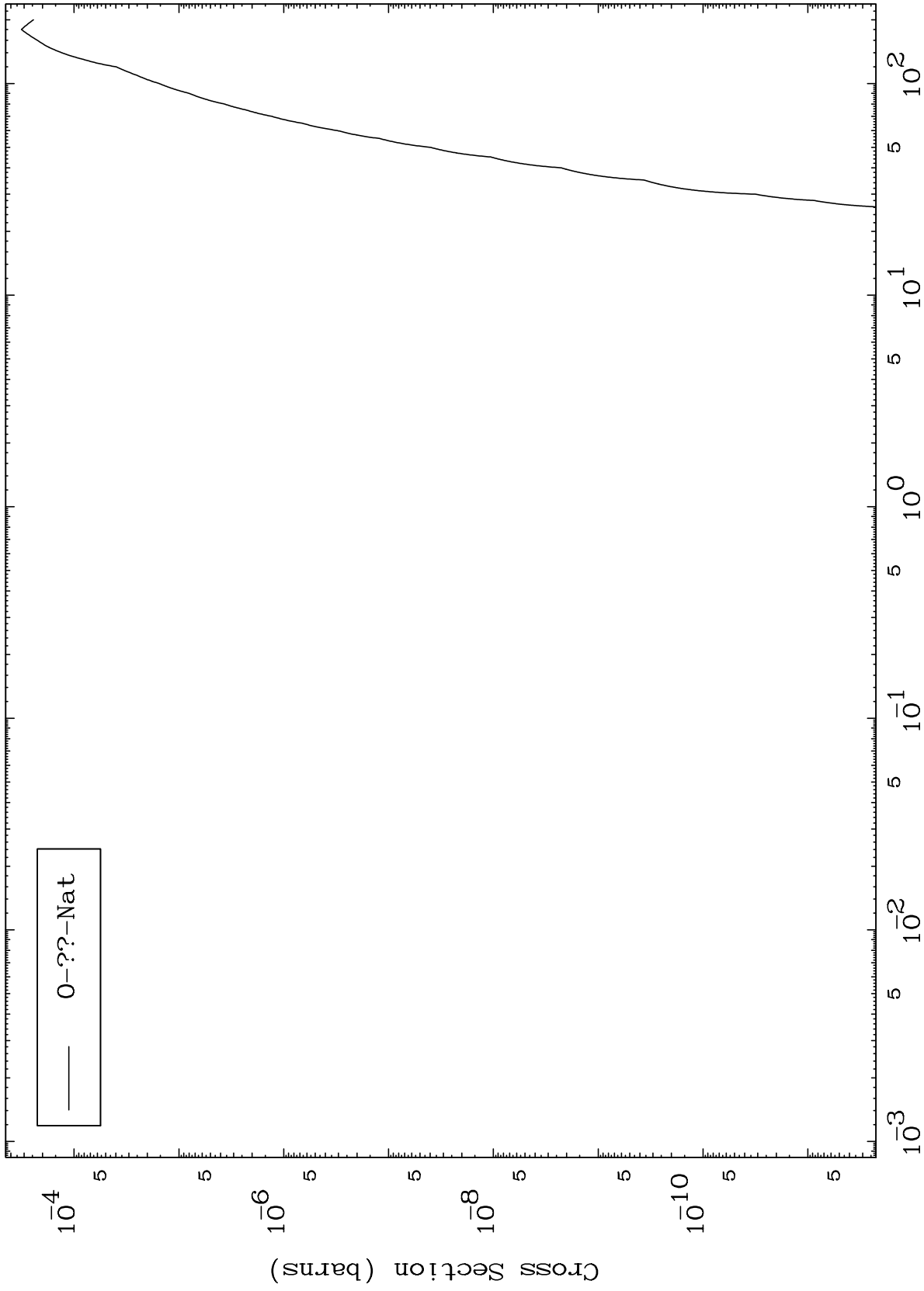
Radionuclide Production Cross Section



MAT 7727

He-3 Fission  
Radionuclide Production Cross Section

77-Ir-191



Incident Energy (MeV)

77-Ir-191

15

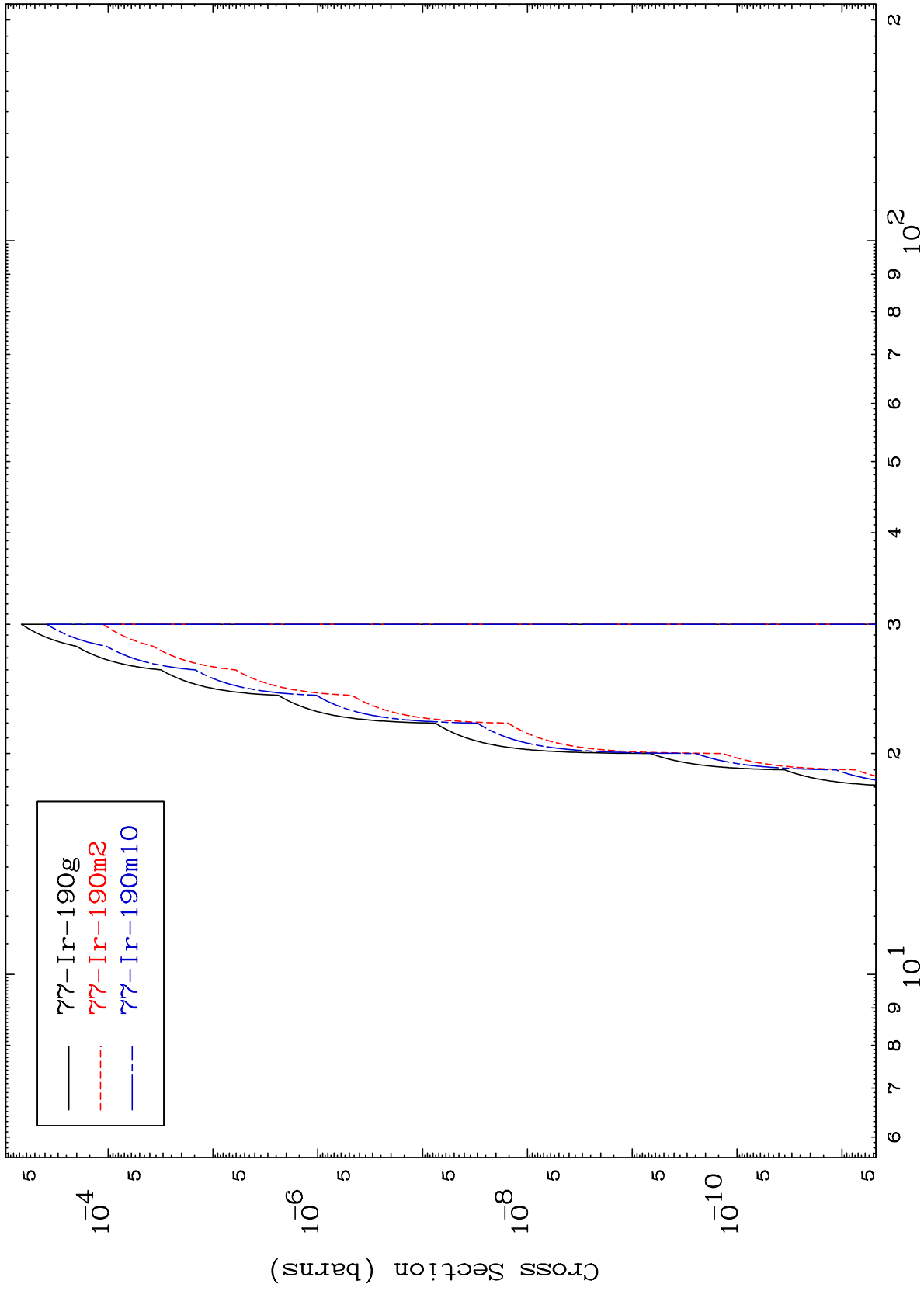


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(He-3, n') He-3

77-Ir-191

Radionuclide Production Cross Section



16

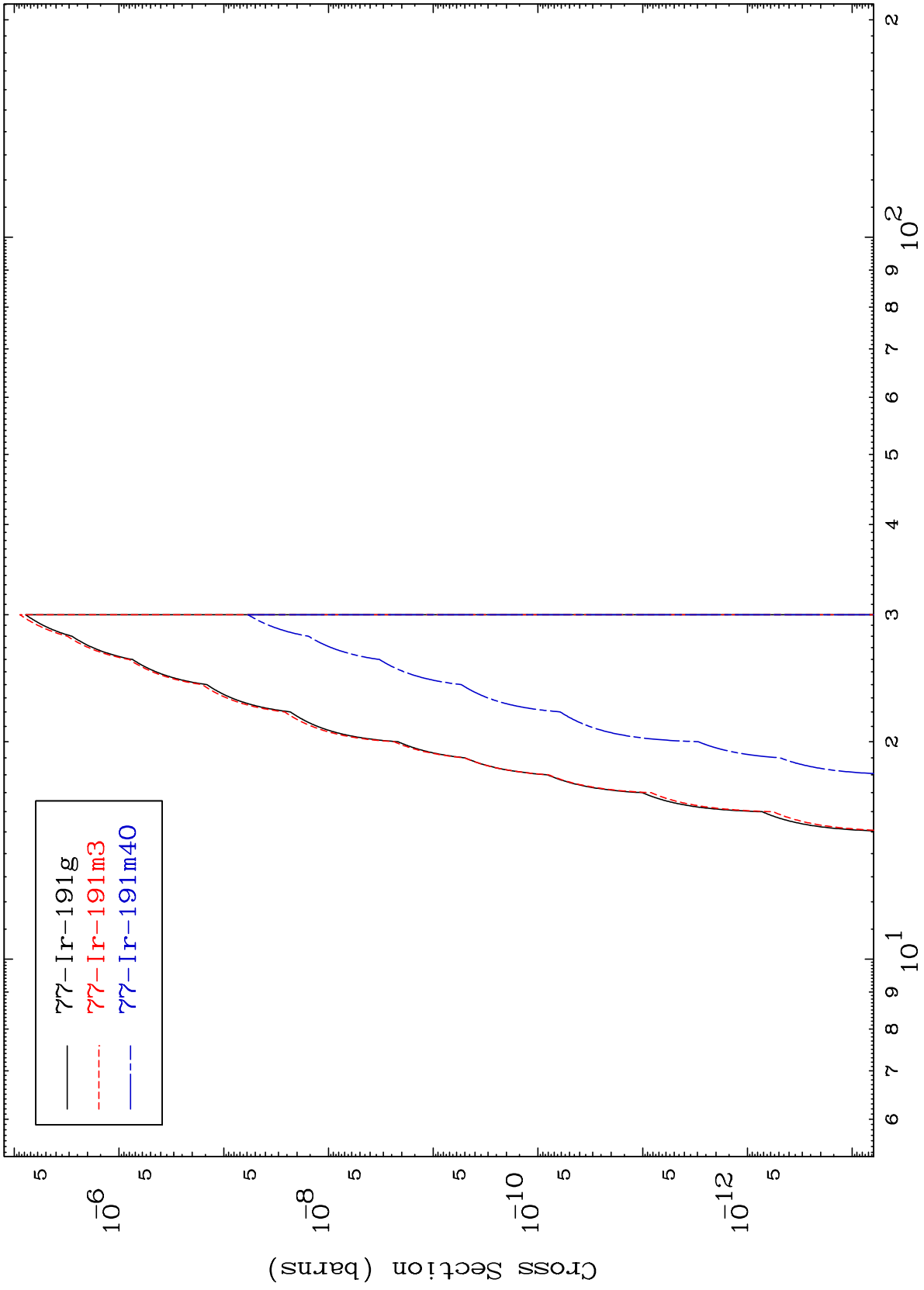
Incident Energy (MeV)

77-Ir-191

MAT 7727

77-Ir-191

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



17

Incident Energy (MeV)

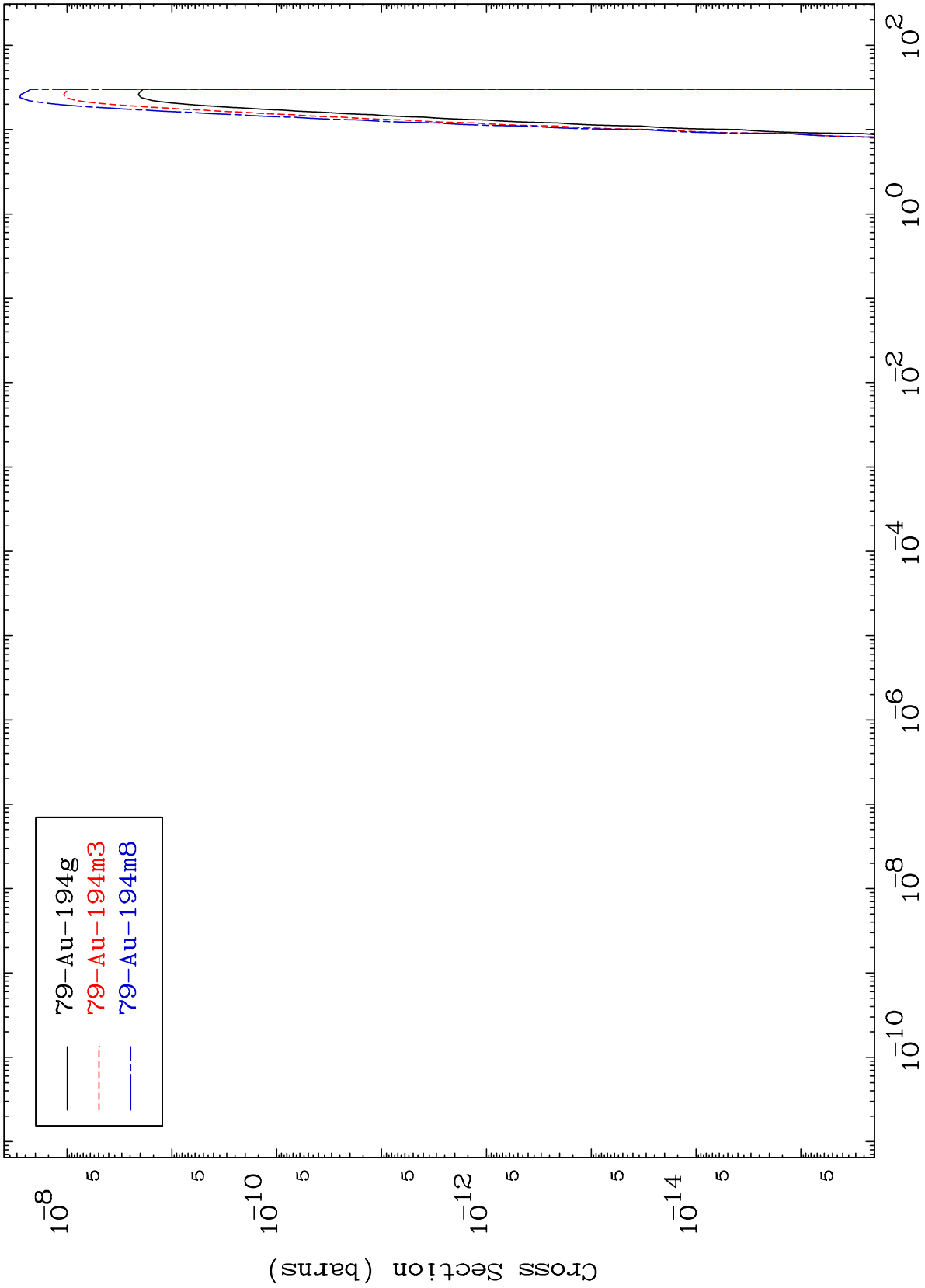
77-Ir-191

MAT 7727

(He-3,  $\gamma$ )

77-Ir-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

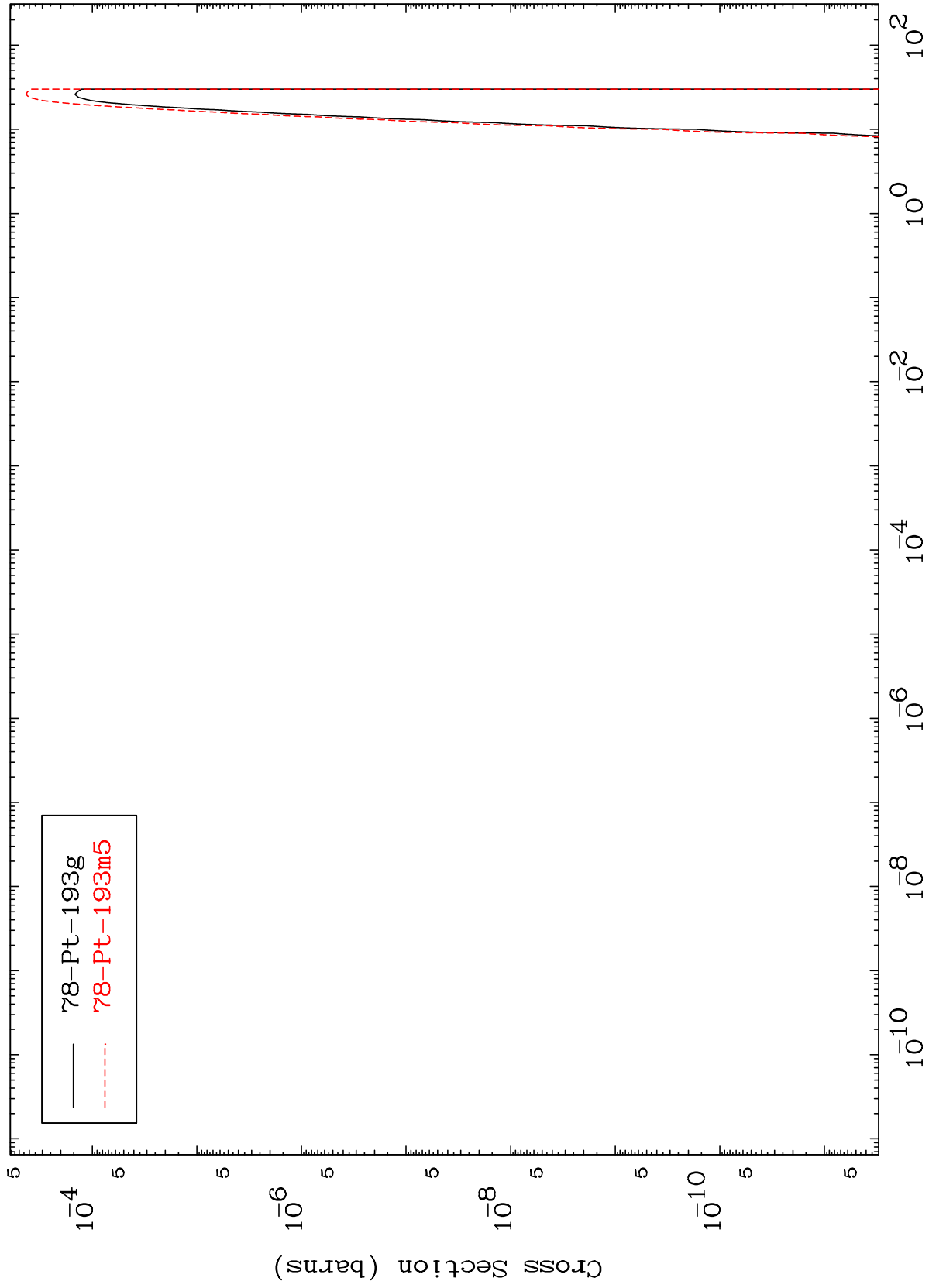
77-Ir-191

MAT 7727

(He-3,p)

77-Ir-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

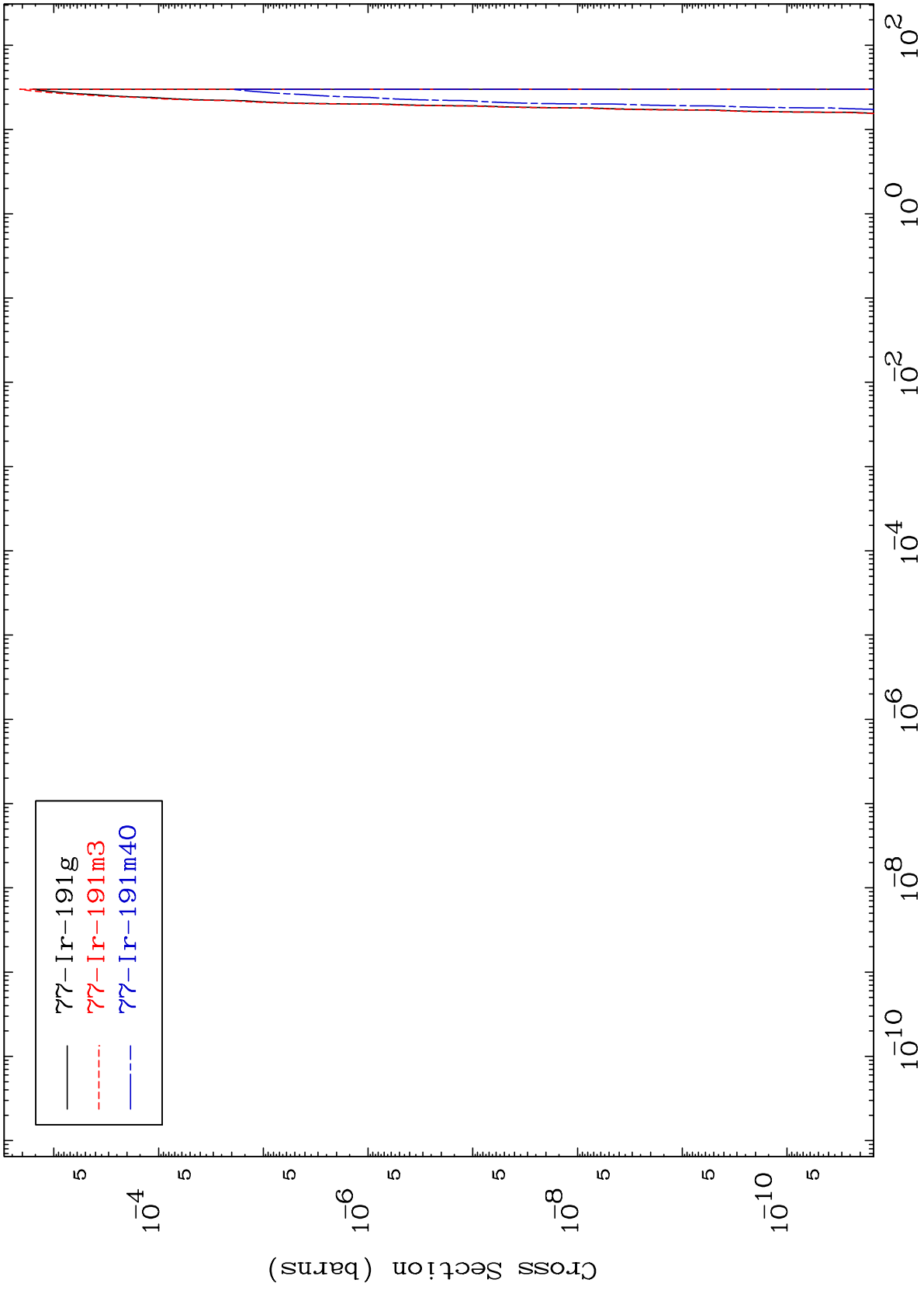
77-Ir-191

MAT 7727

(He-3, He-3)

77-Ir-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

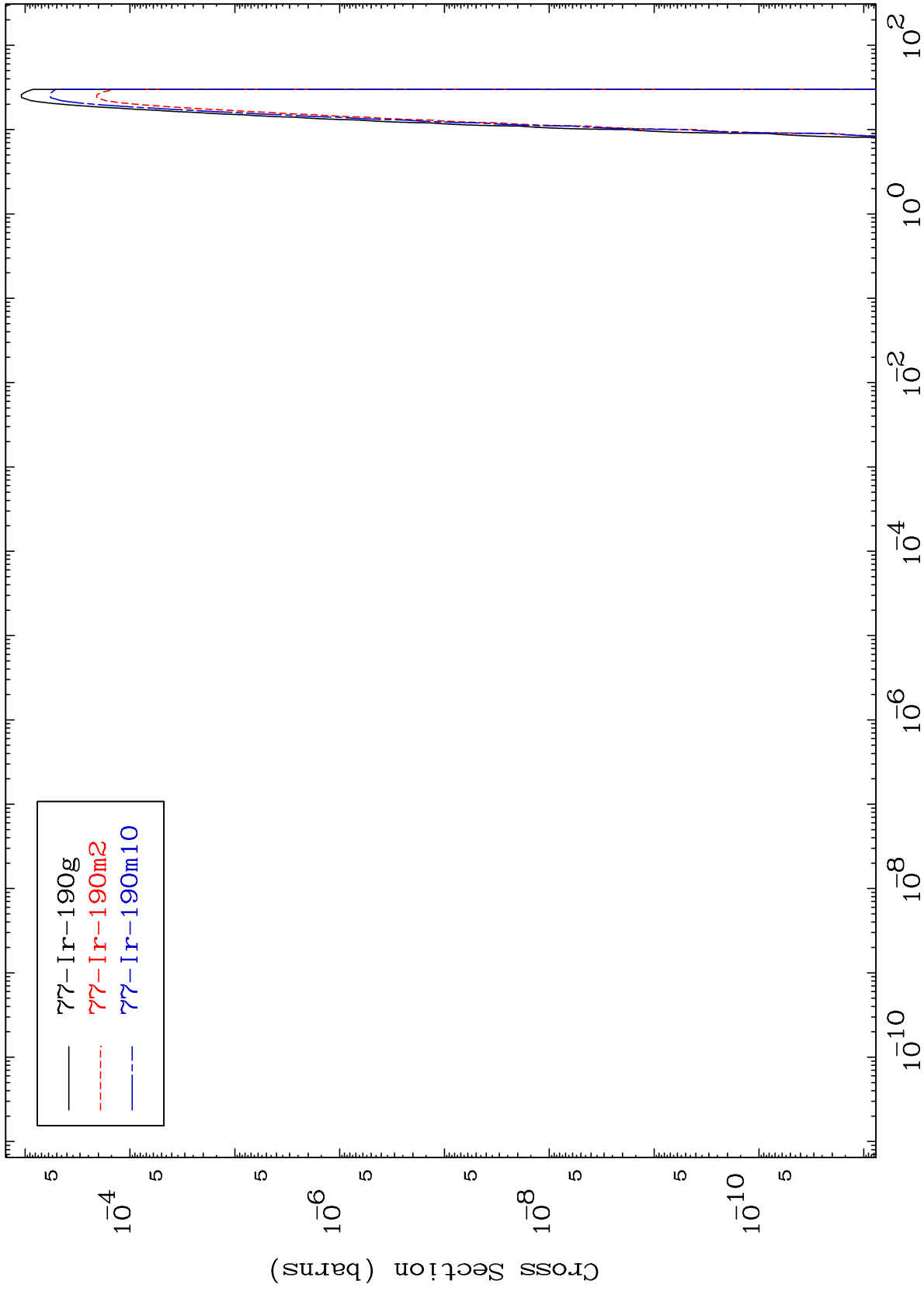
77-Ir-191

MAT 7727

(He-3,  $\alpha$ )

77-Ir-191

Radionuclide Production Cross Section



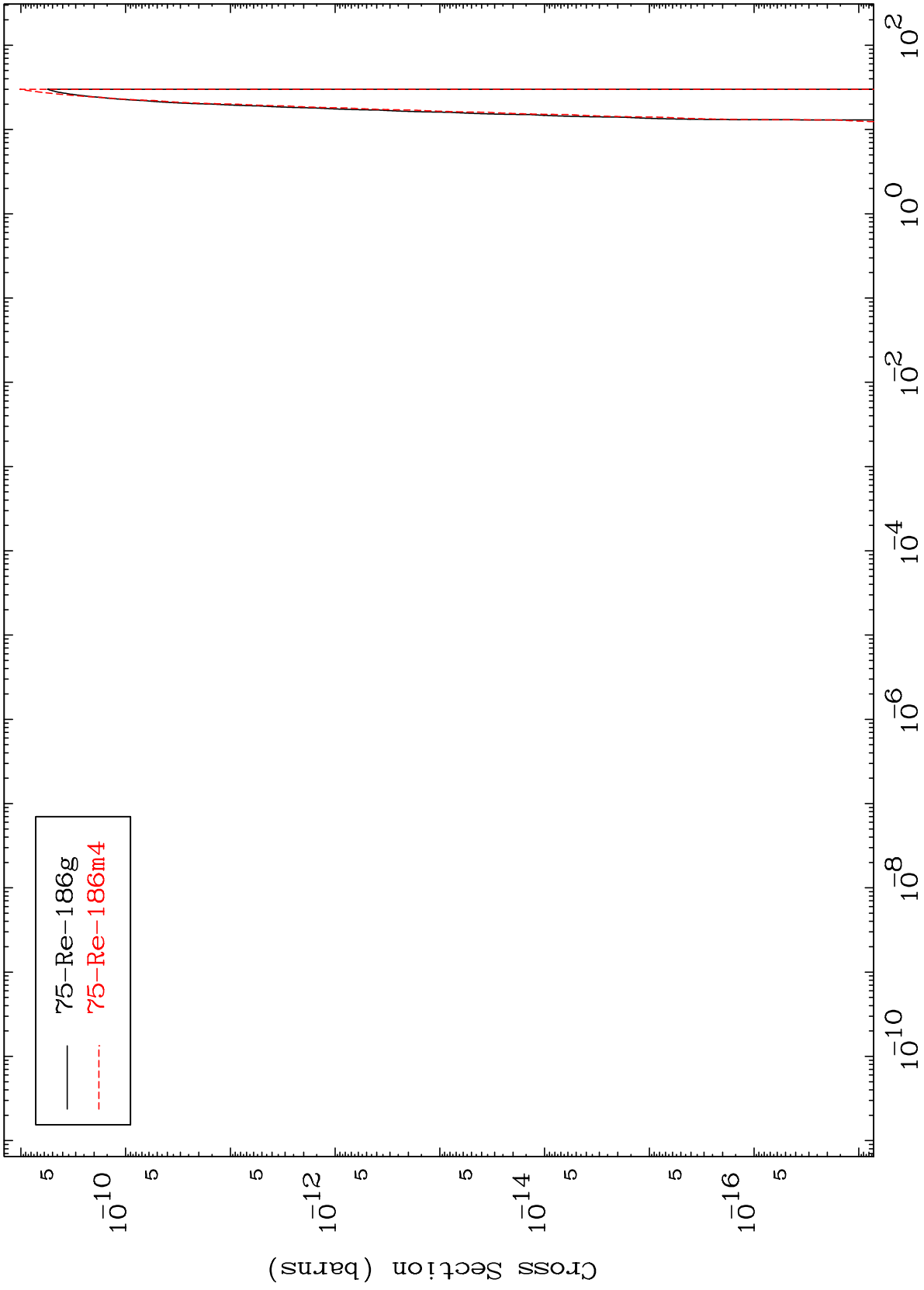
77-Ir-191

MAT 7727

(He-3,2α)

77-Ir-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

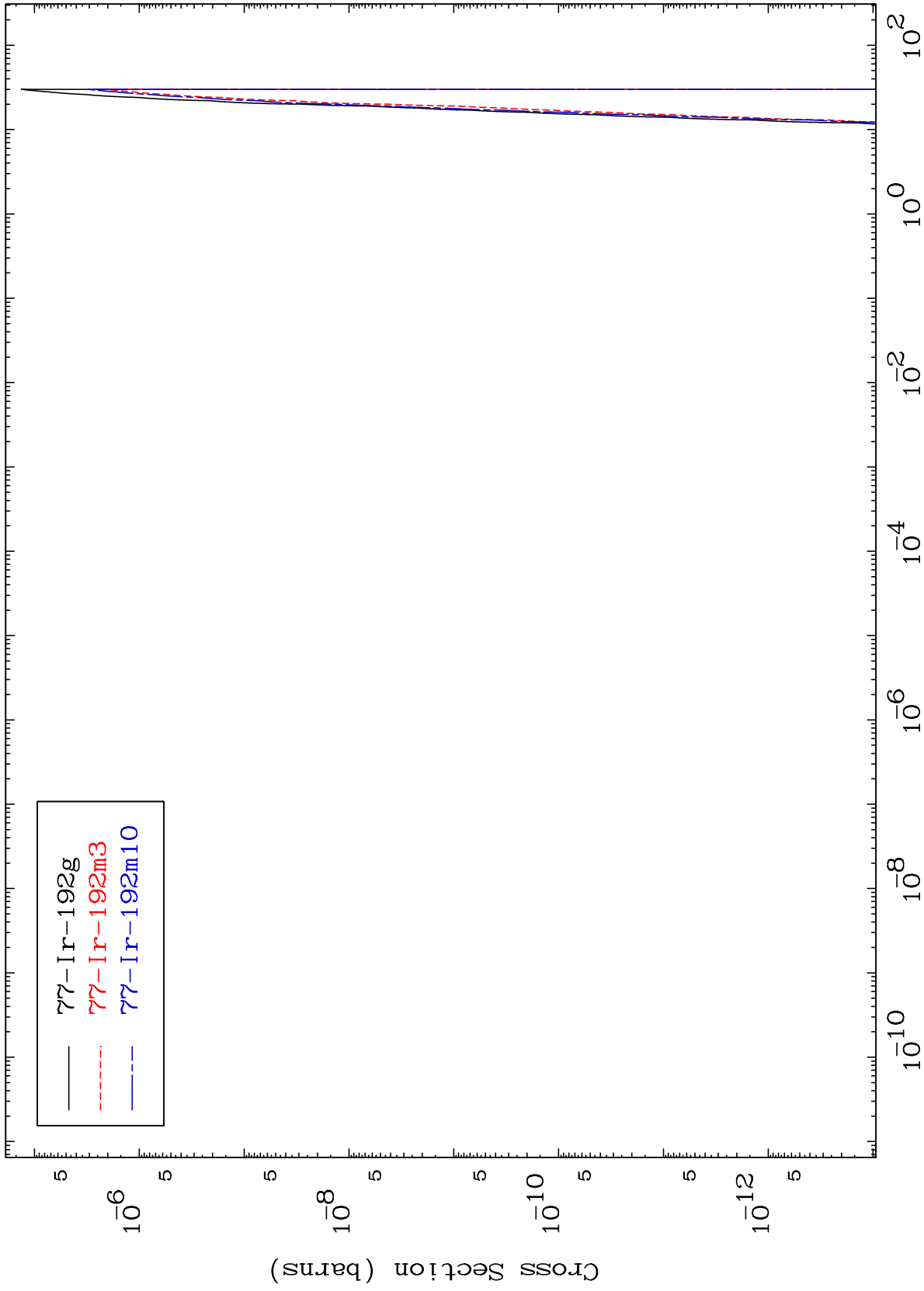
77-Ir-191

MAT 7727

(He-3,2p)

77-Ir-191

Radionuclide Production Cross Section



23

Incident Energy (MeV)

77-Ir-191

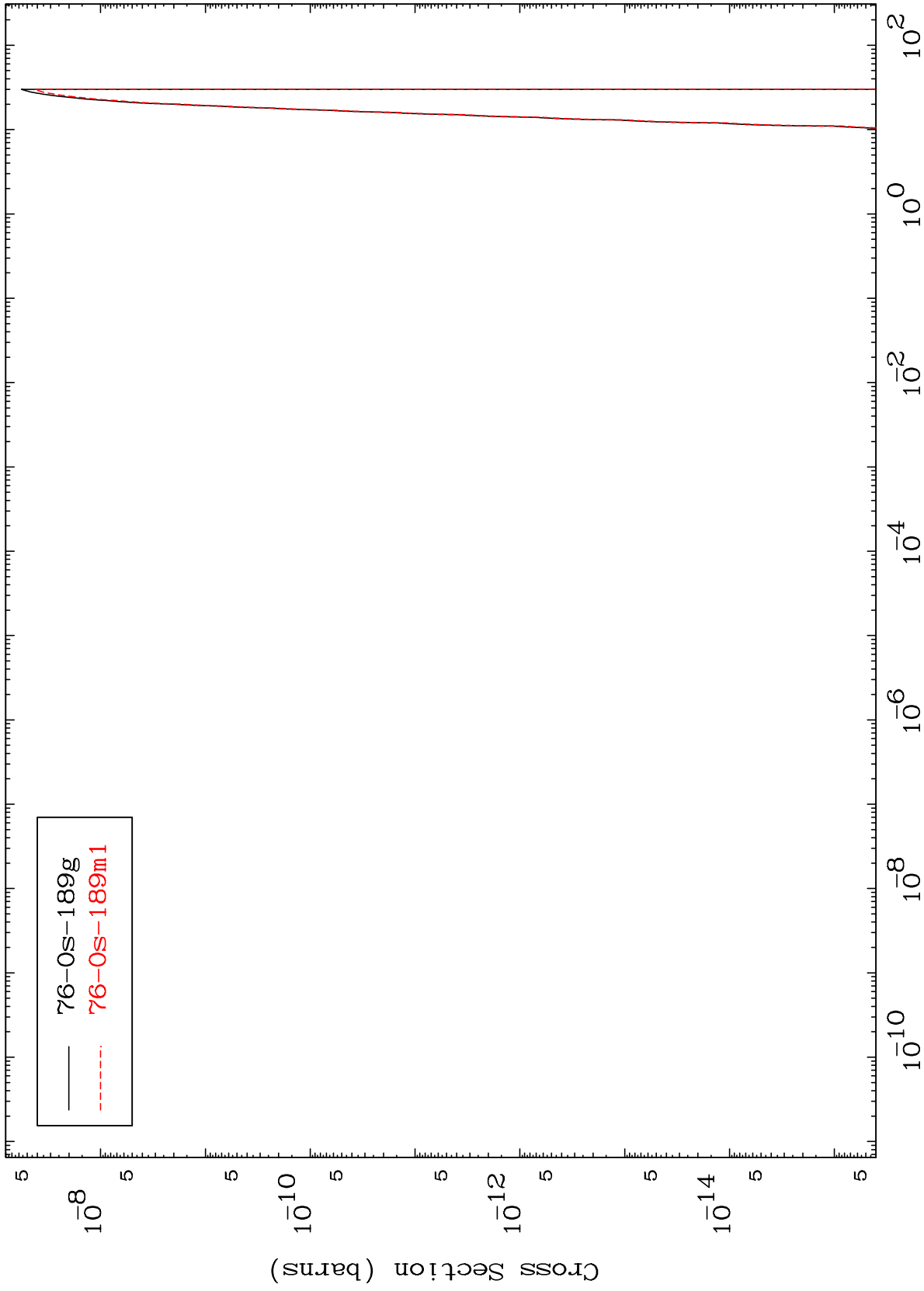


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(He-3,p)  $\alpha$

77-Ir-191

Radionuclide Production Cross Section



24

Incident Energy (MeV)

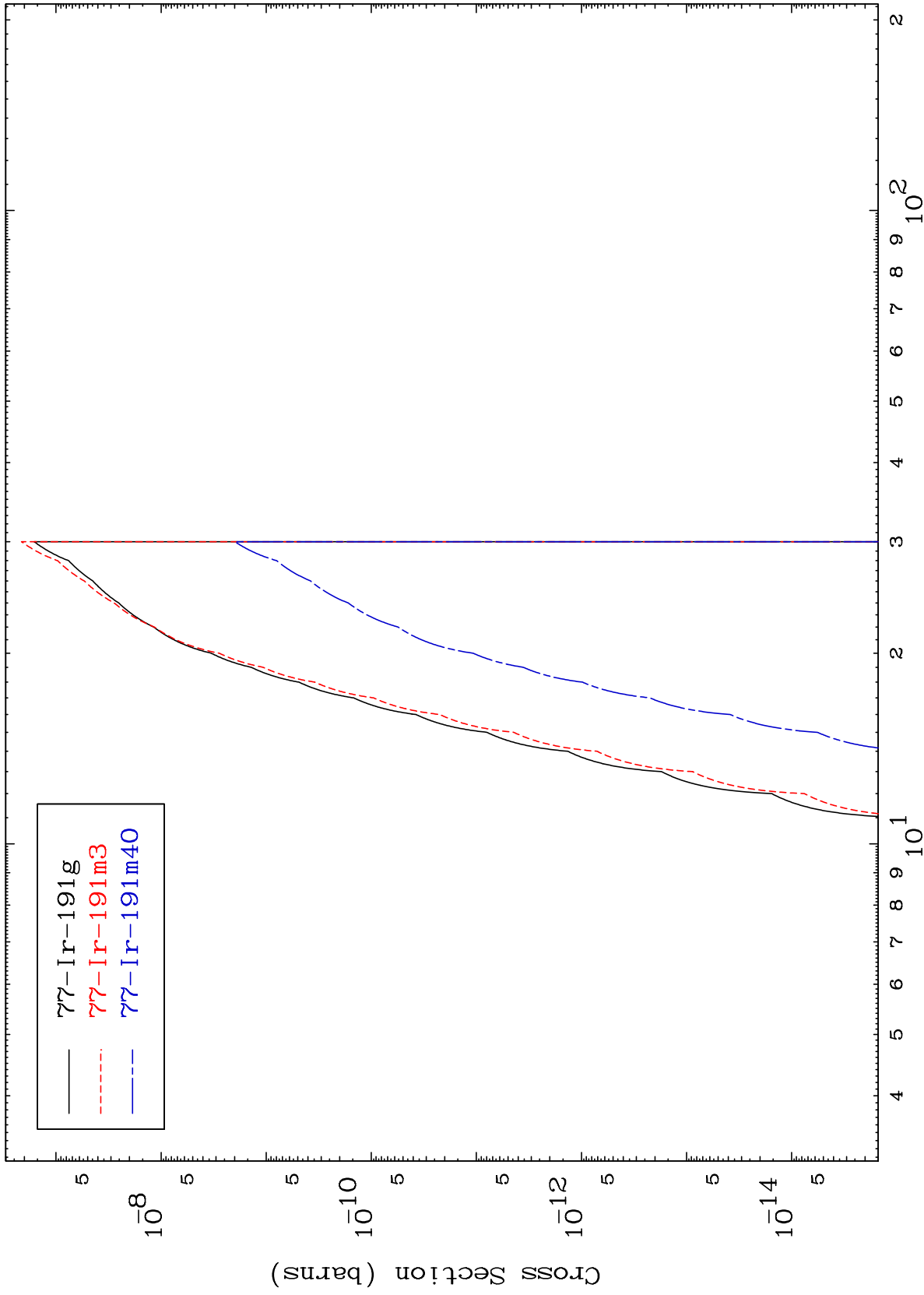
77-Ir-191

MAT 7727

(He-3,p) d

77-Ir-191

Radionuclide Production Cross Section



25

Incident Energy (MeV)

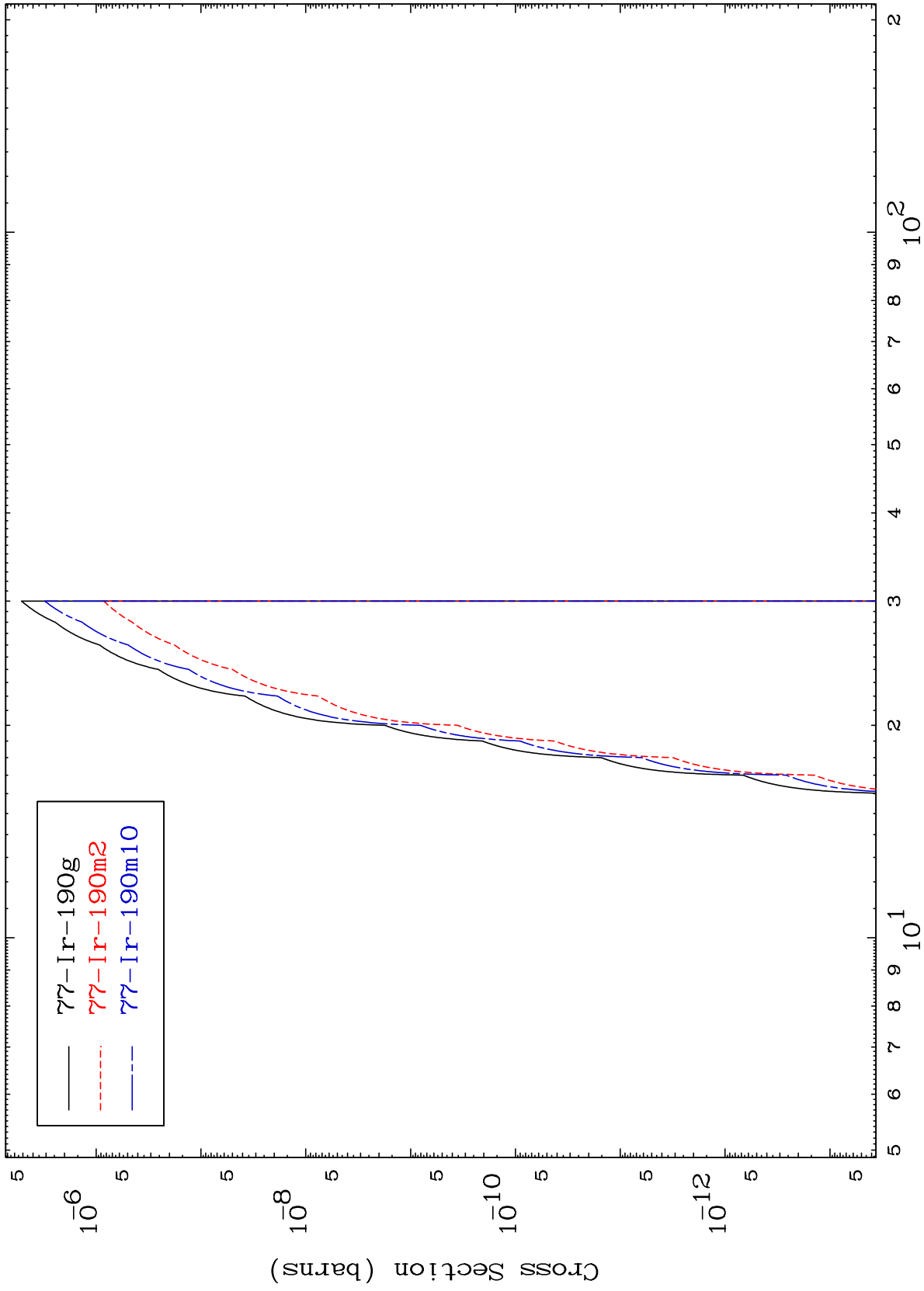
77-Ir-191

MAT 7727

(He-3,p) t

77-Ir-191

Radionuclide Production Cross Section



26

Incident Energy (MeV)

77-Ir-191