

Program EVALPLOT
(Version 2018-1)

by

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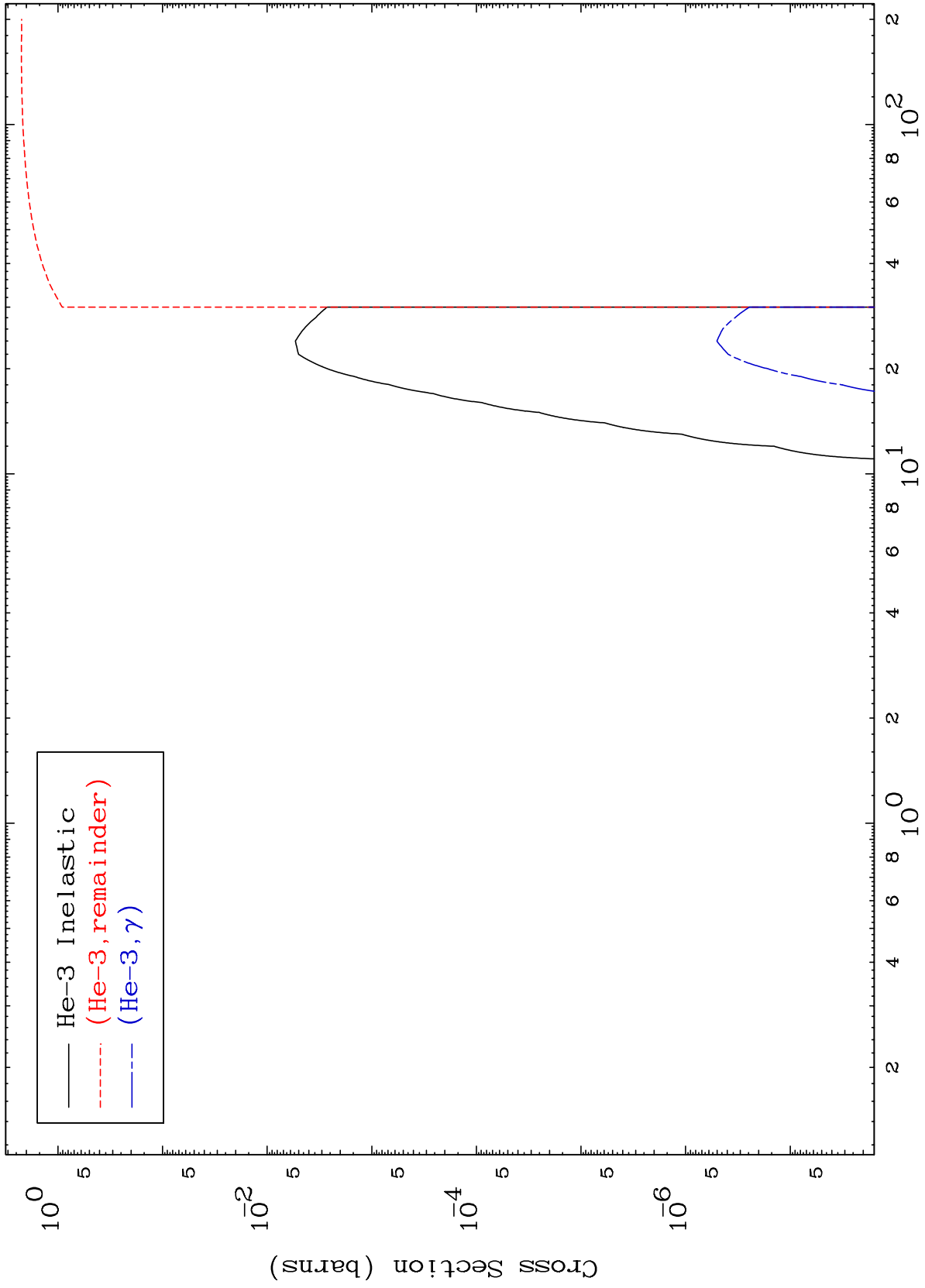
Press Mouse Button to Start

MAT 7674

He-3 Major

77-Ir-174

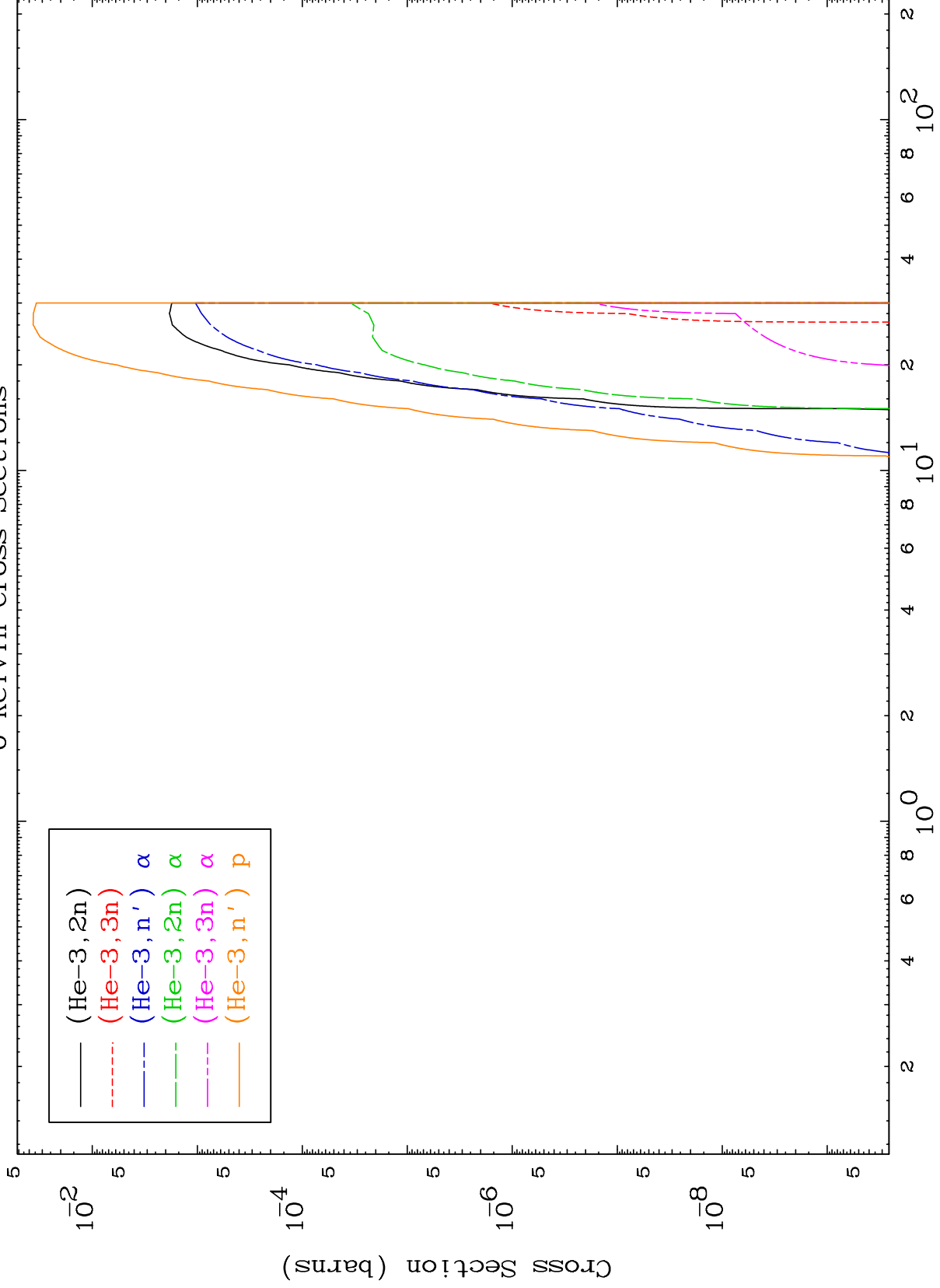
0 Kelvin Cross Sections



MAT 7674

He-3 Neutron Production
0 Kelvin Cross Sections

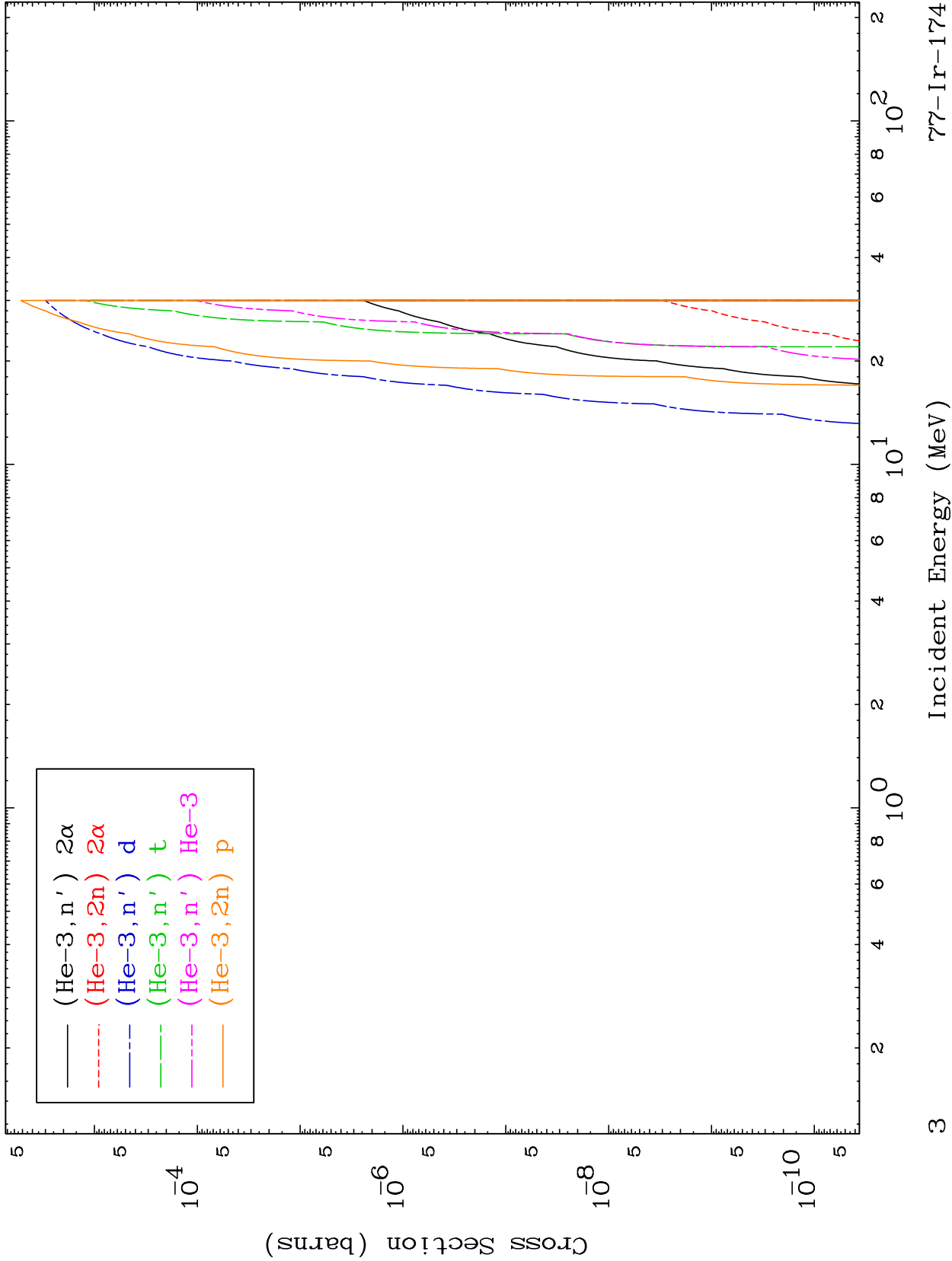
77-Ir-174

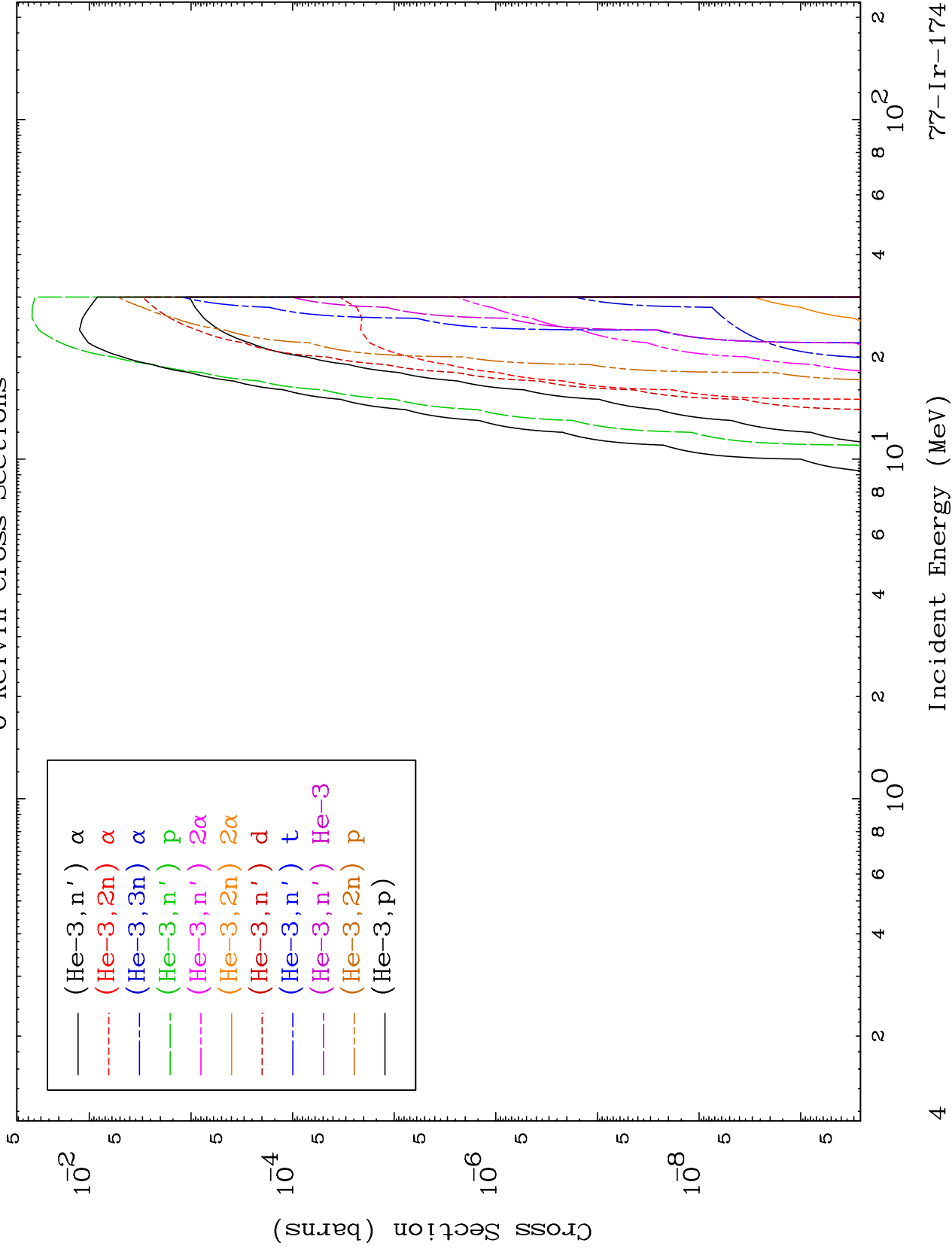


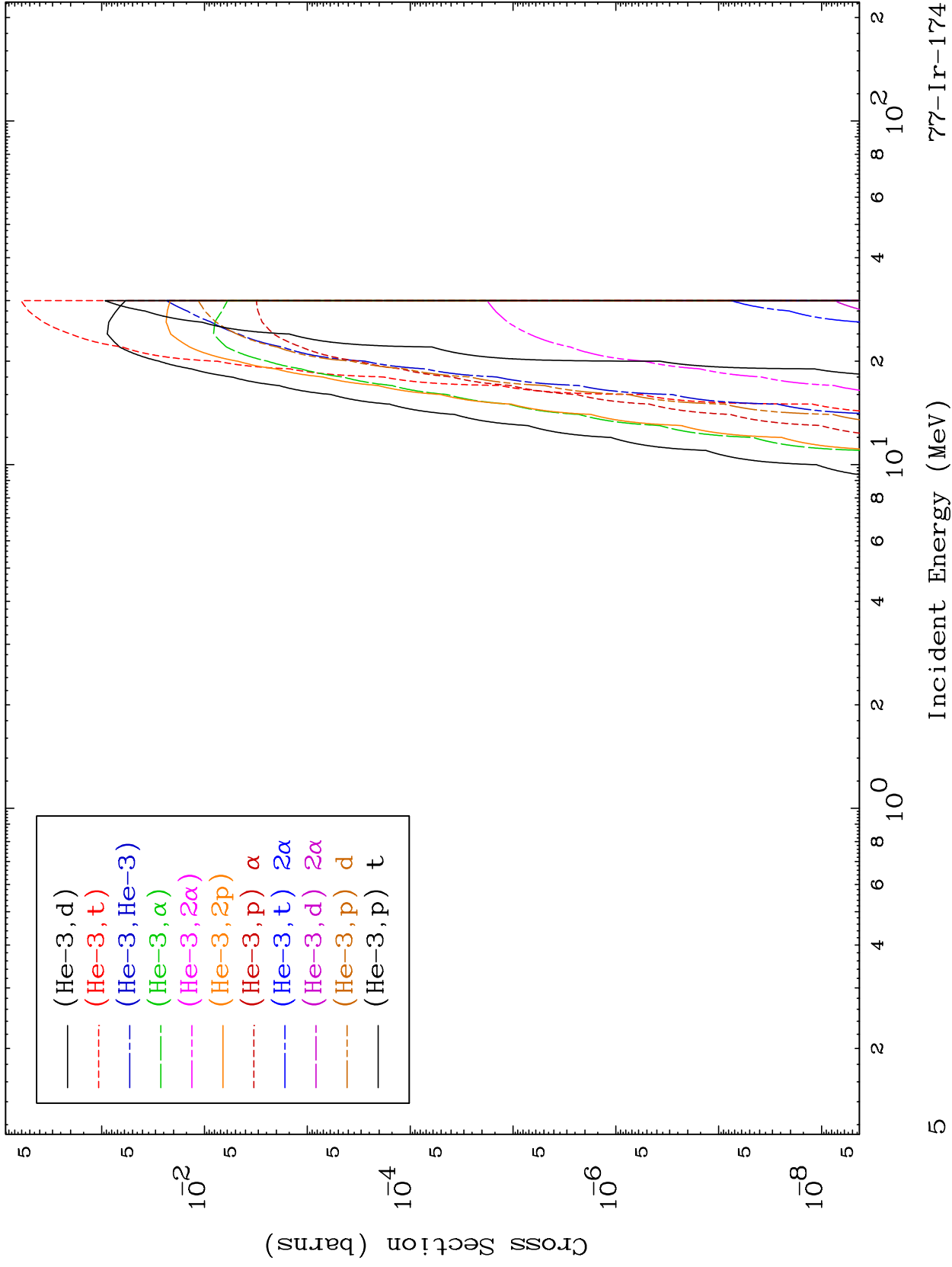
MAT 7674

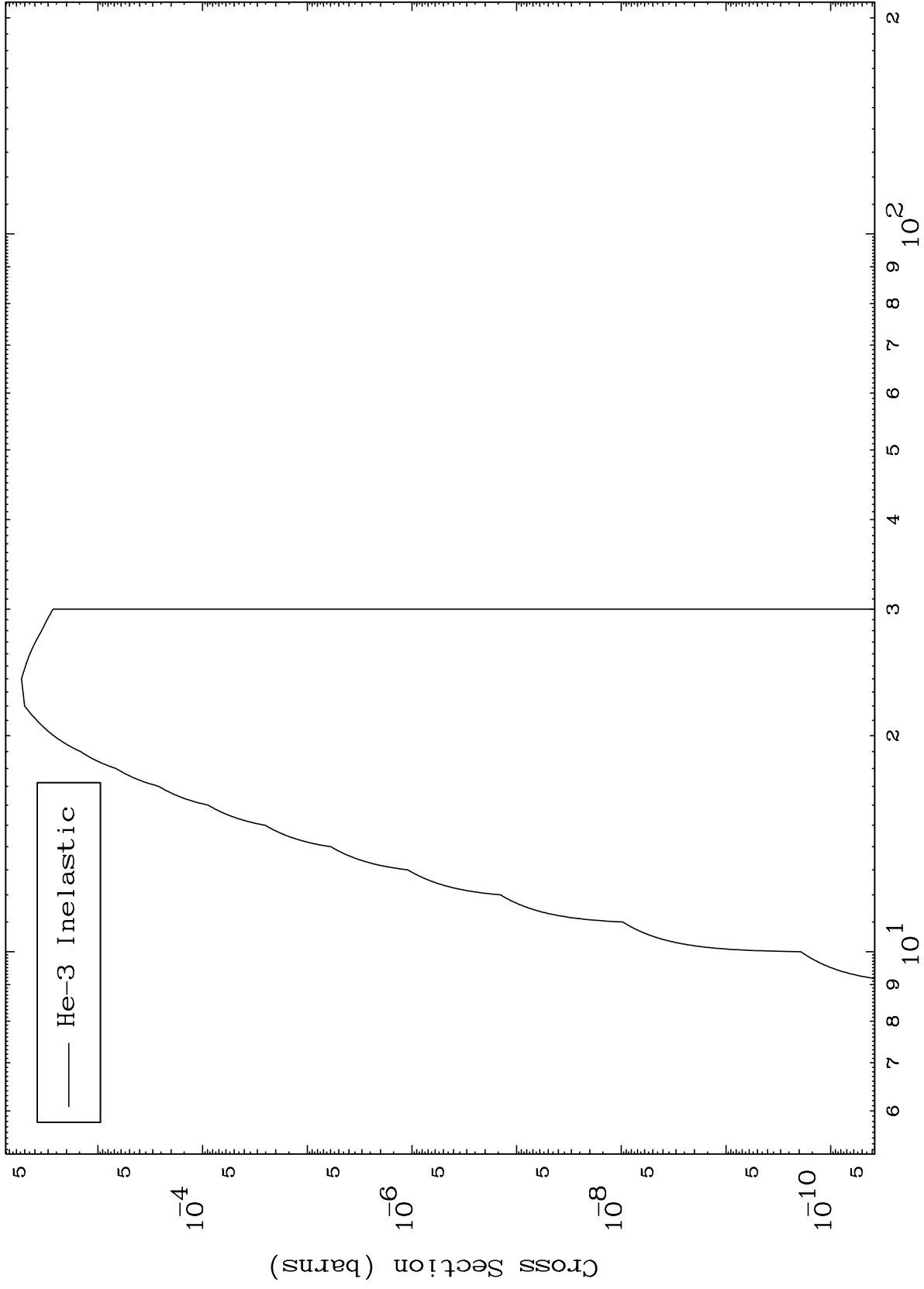
He-3 Neutron Production
0 Kelvin Cross Sections

77-Ir-174







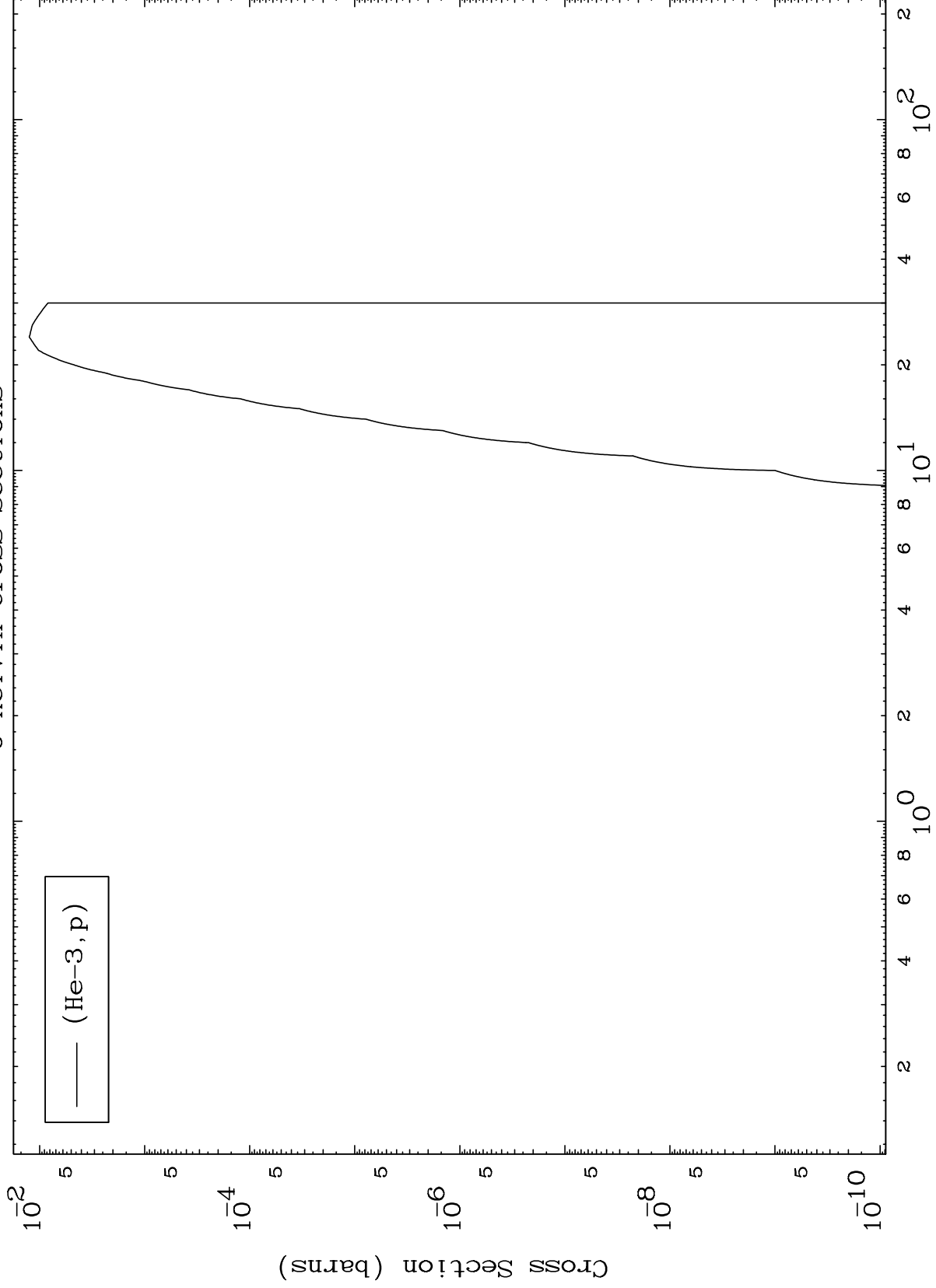


MAT 7674

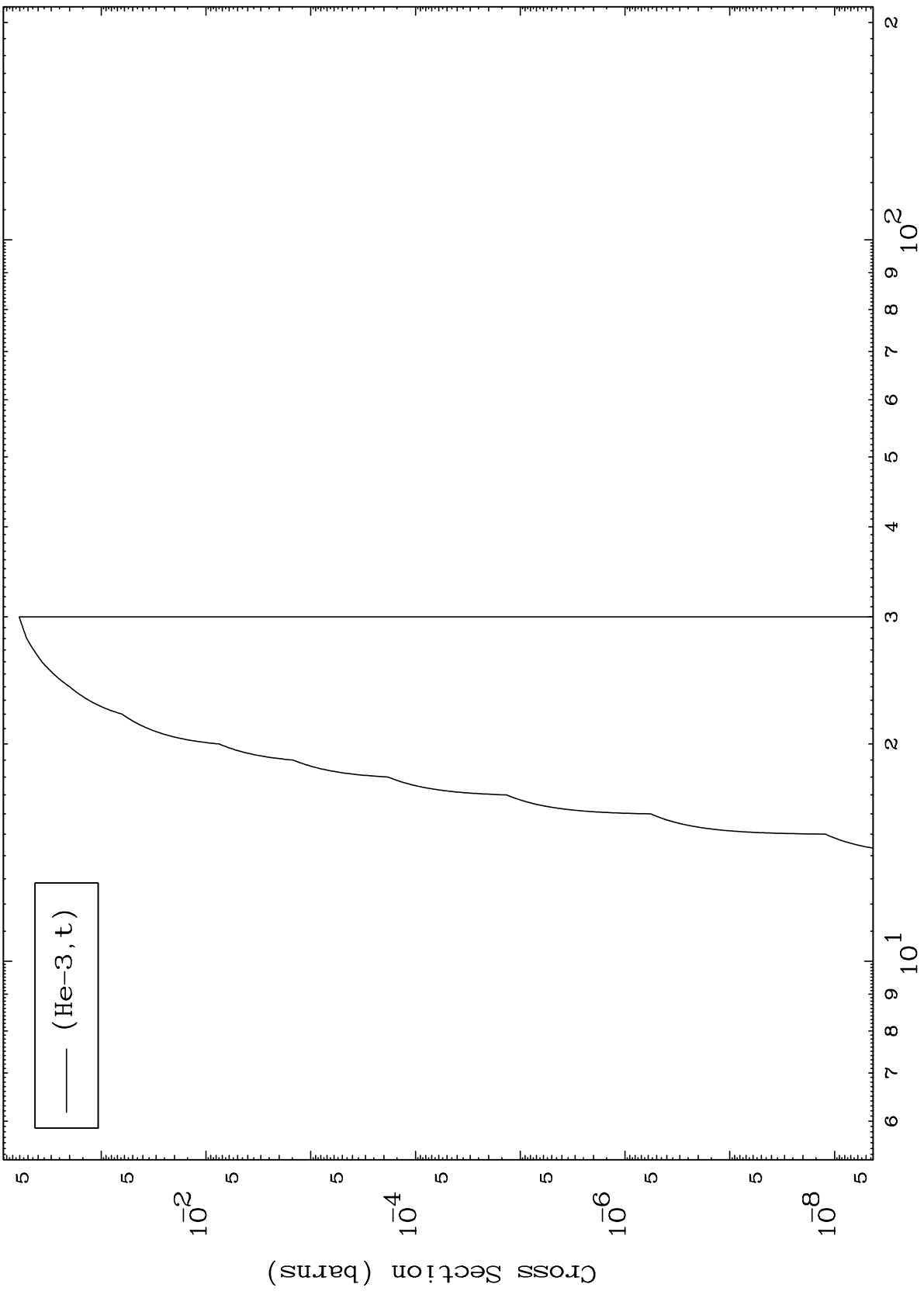
(He-3,p) Levels

77-Ir-174

0 Kelvin Cross Sections



0 Kelvin Cross Sections

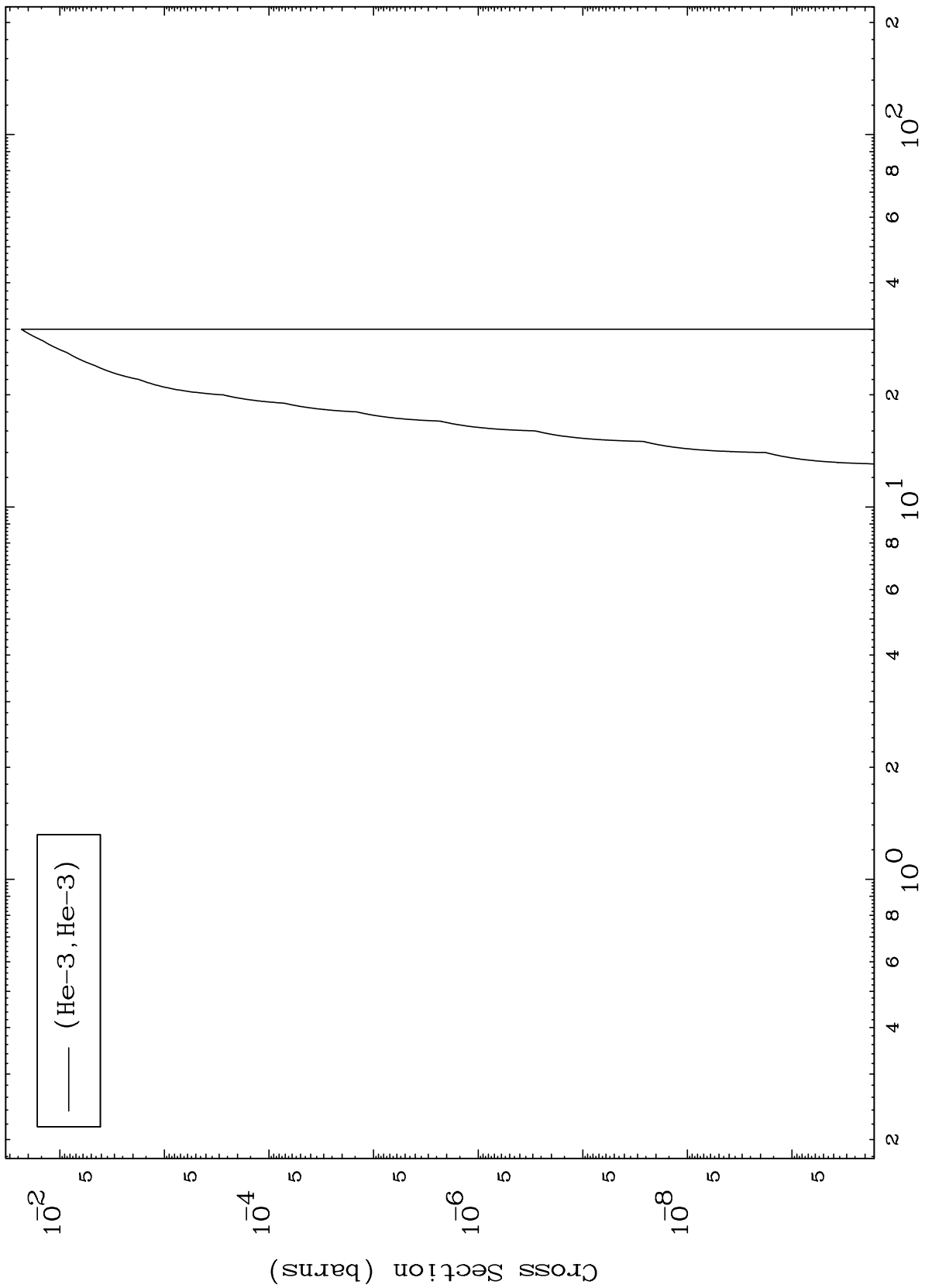


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(He-3, He3) Levels

77-Ir-174

0 Kelvin Cross Sections



10

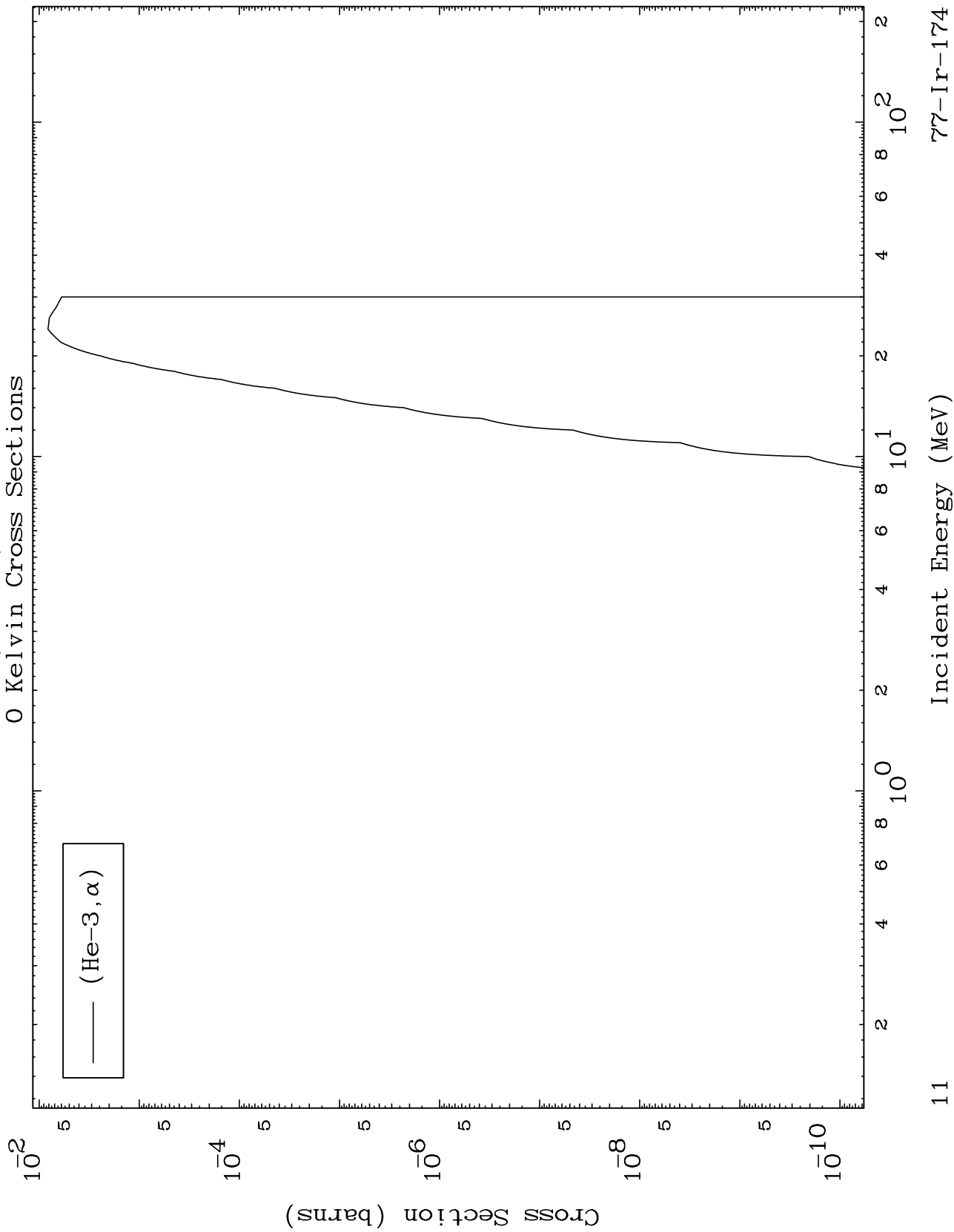
Incident Energy (MeV)

77-Ir-174

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(He-3, α) Levels

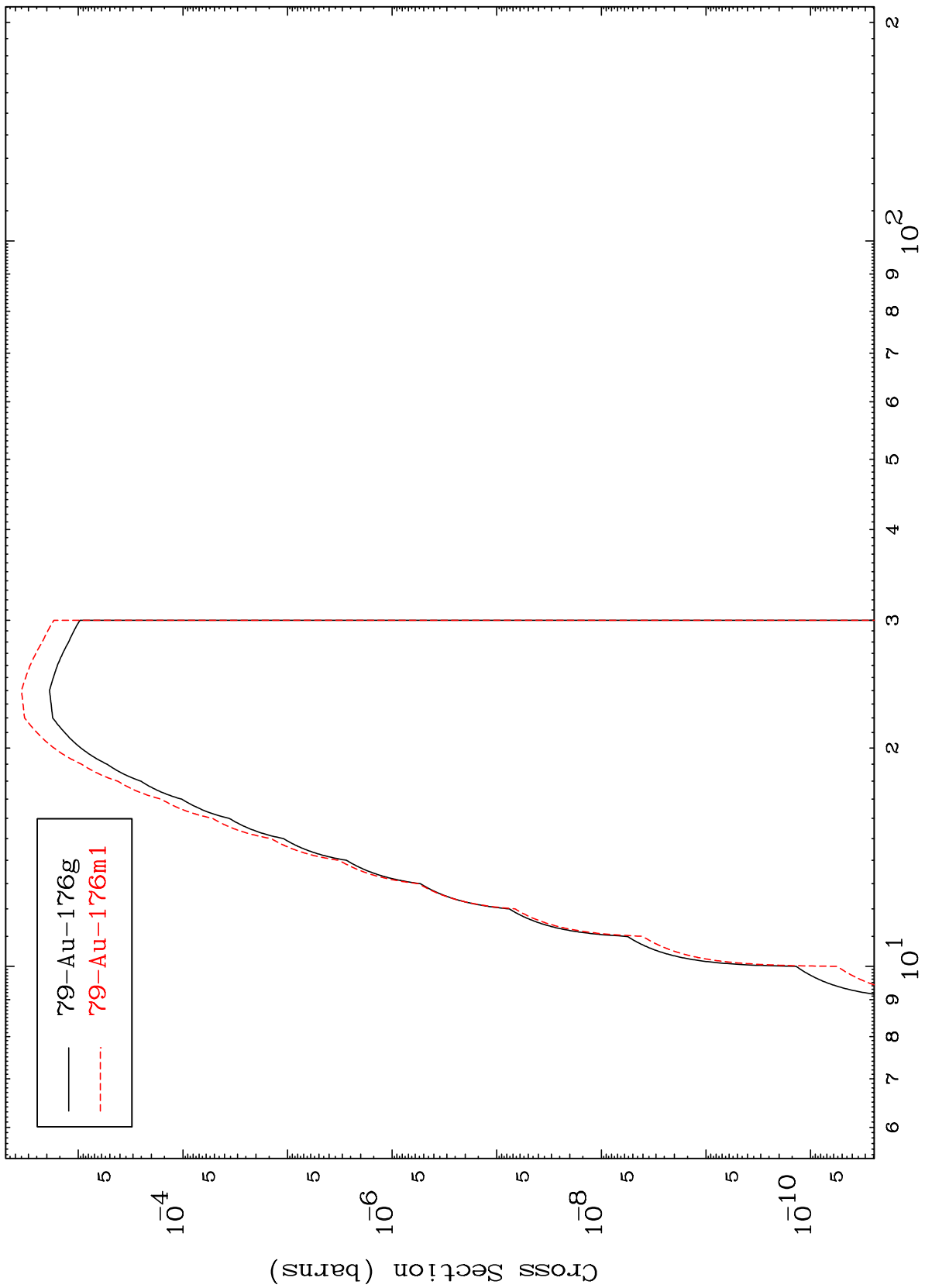
77-Ir-174



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He-3 Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-174



12

Incident Energy (MeV)

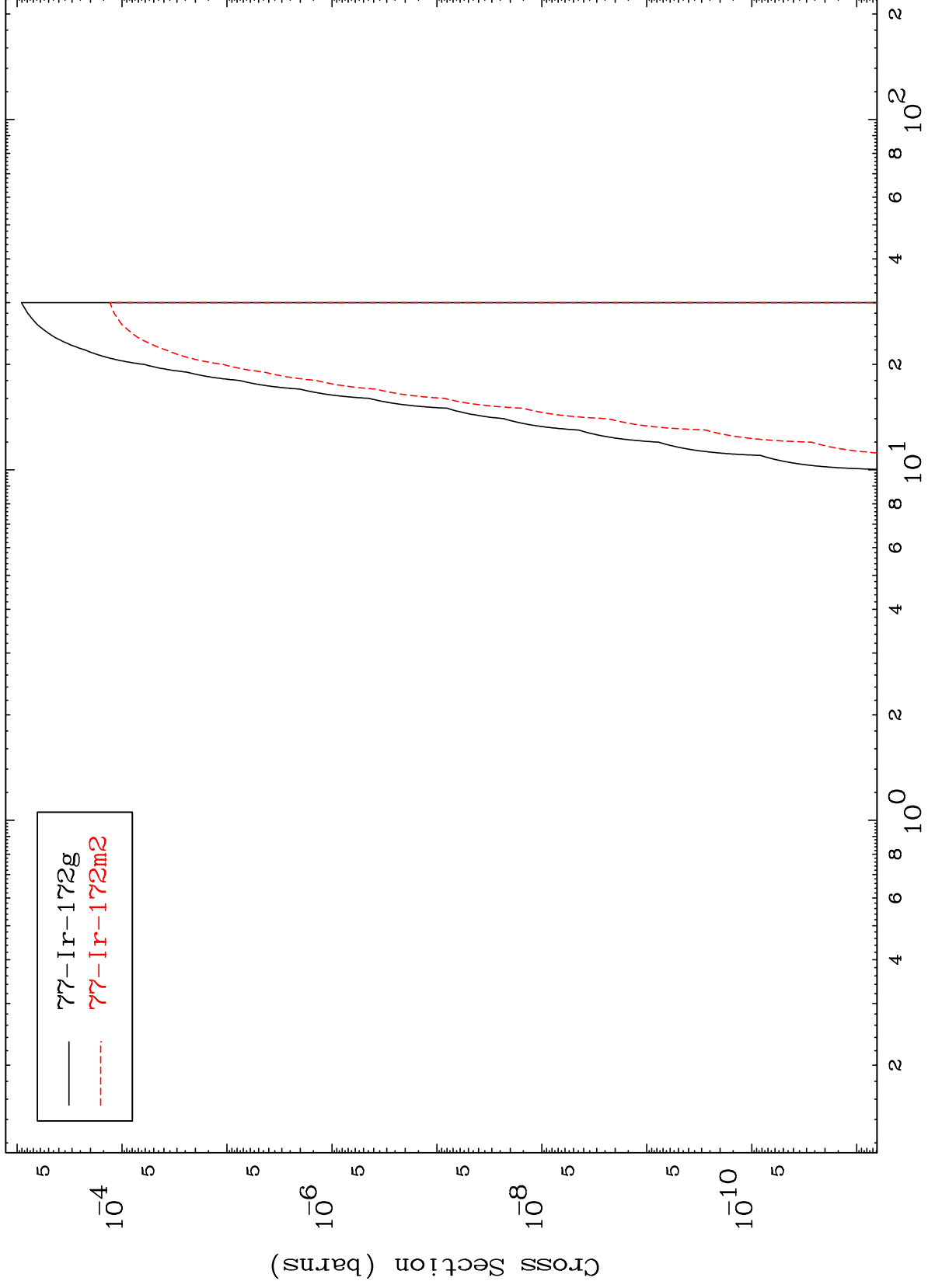
⁷⁷Ir-174

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(He-3, n') α

⁷⁷Ir-174

Radionuclide Production Cross Section

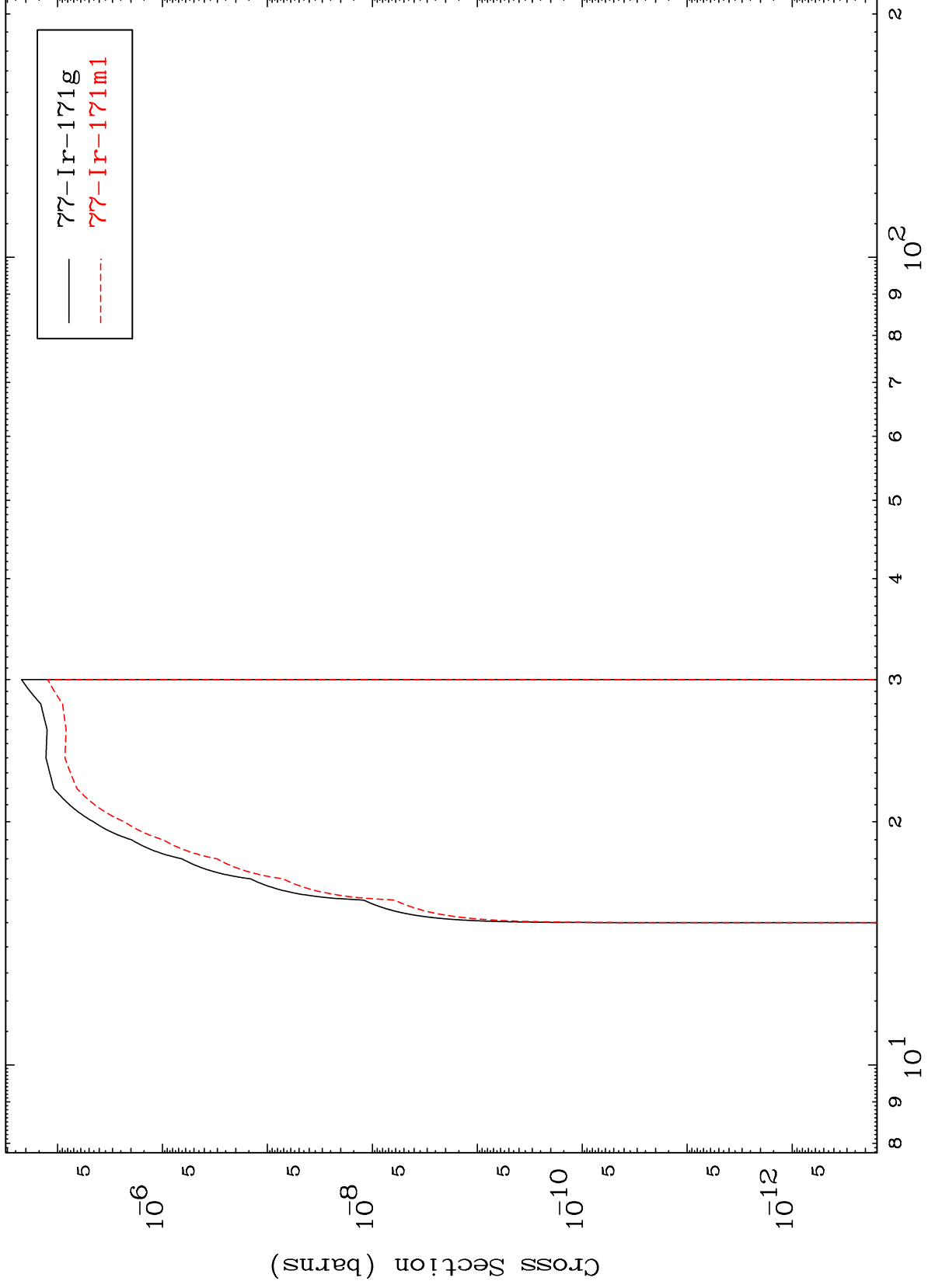


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(He-3,2n) α

⁷⁷Ir-174

Radionuclide Production Cross Section



$^{77}\text{Ir-171g}$
 $^{77}\text{Ir-171m1}$

14

Incident Energy (MeV)

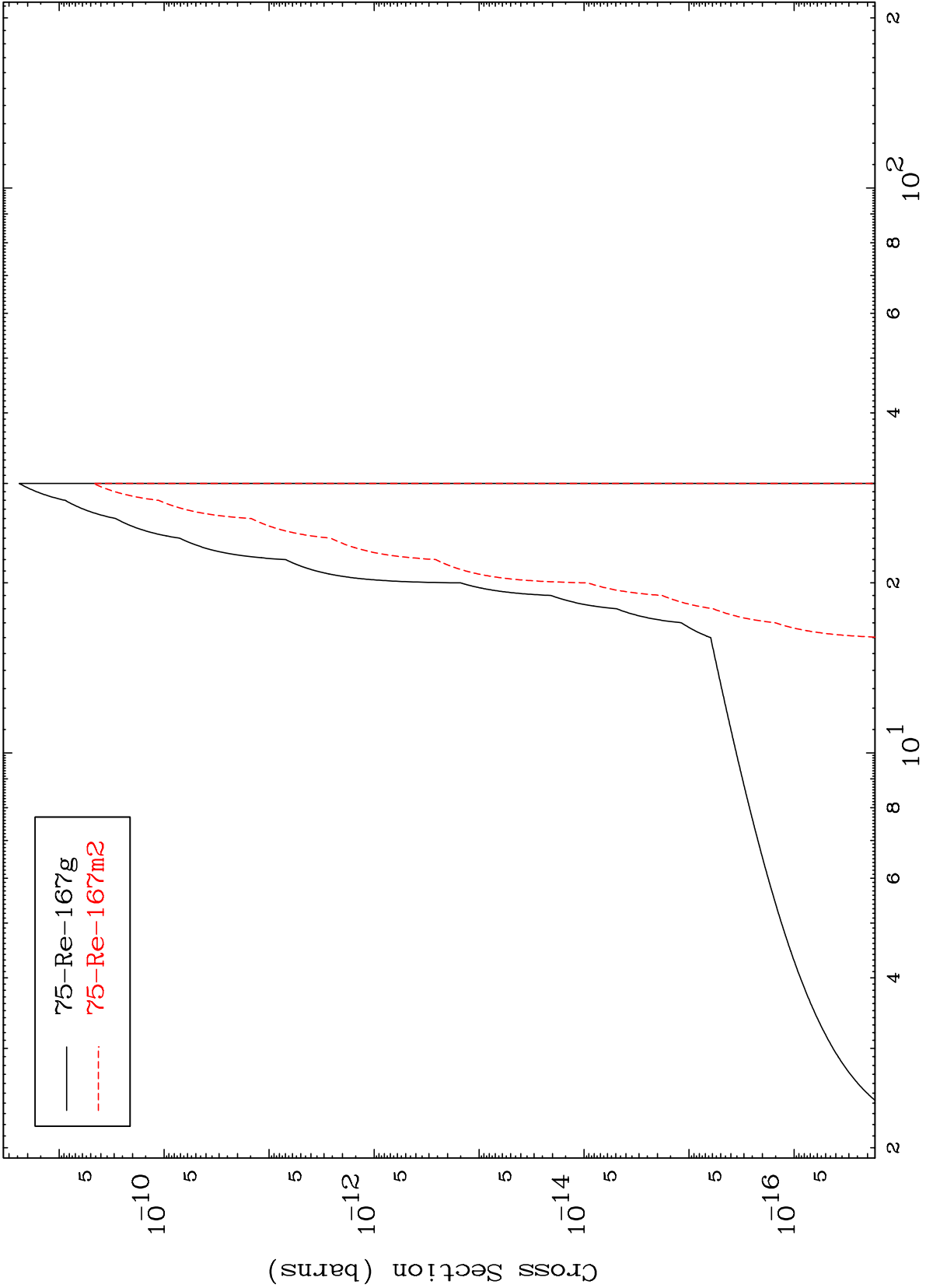
⁷⁷Ir-174

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(He-3,2n) 2α

77-Ir-174

Radionuclide Production Cross Section



— 75-Re-167g
- - - 75-Re-167m2

15

Incident Energy (MeV)

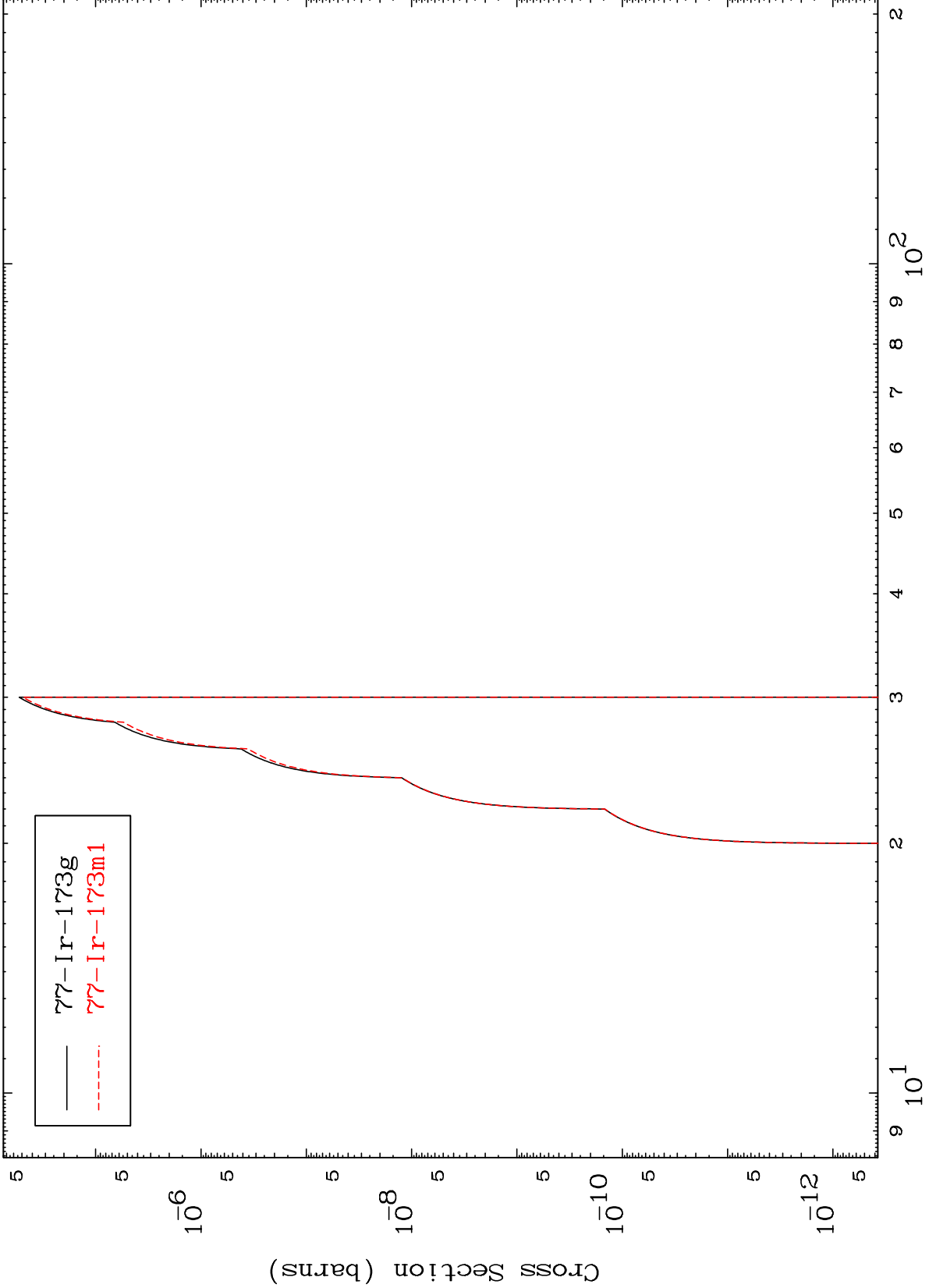
77-Ir-174

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(He-3, n') He-3

77-Ir-174

Radionuclide Production Cross Section



77-Ir-173g
77-Ir-173m1

16

Incident Energy (MeV)

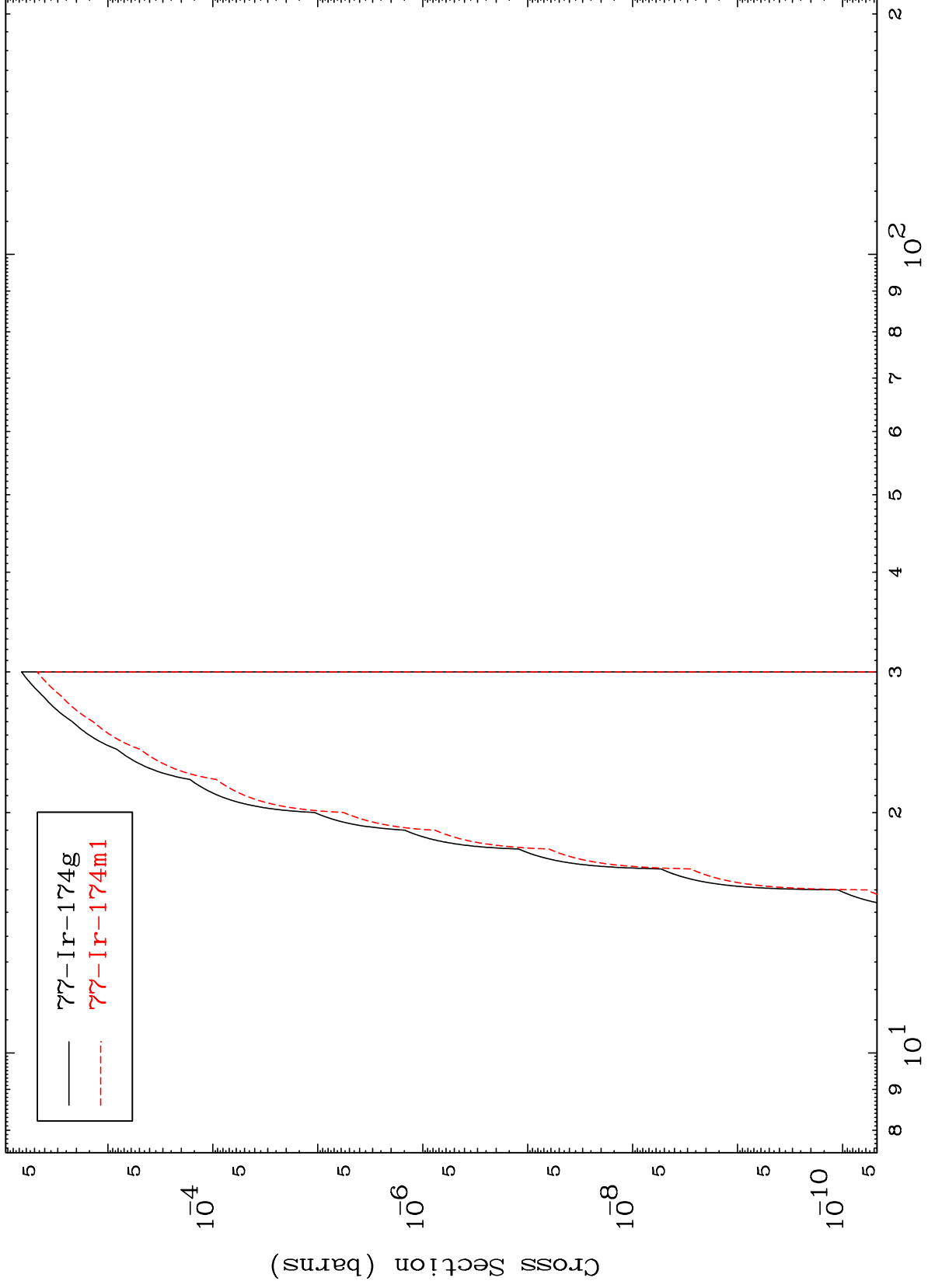
77-Ir-174

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(He-3,2n) p

⁷⁷Ir-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

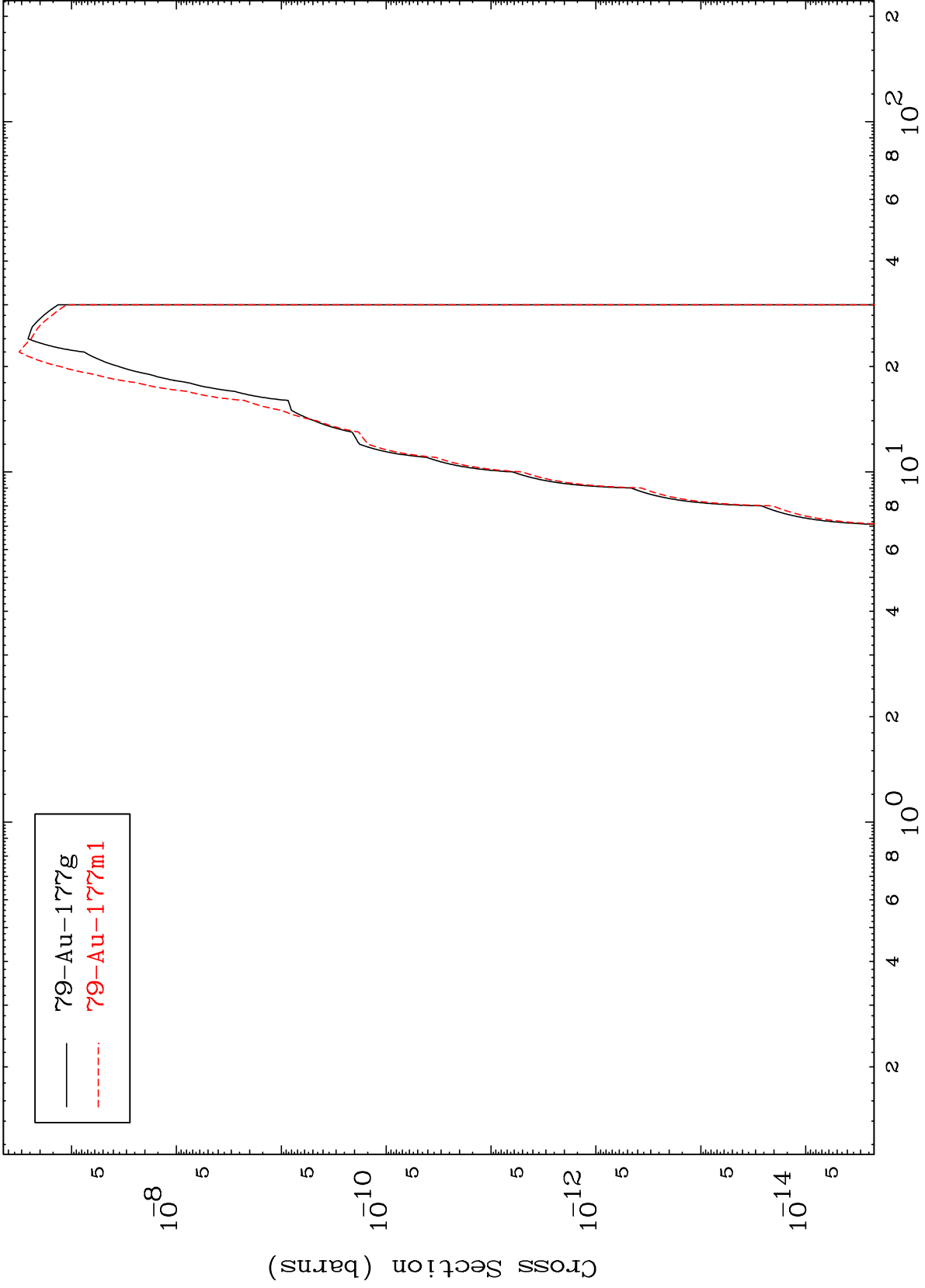
⁷⁷Ir-174

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(He-3, γ)

⁷⁷Ir-174

Radionuclide Production Cross Section



18

Incident Energy (MeV)

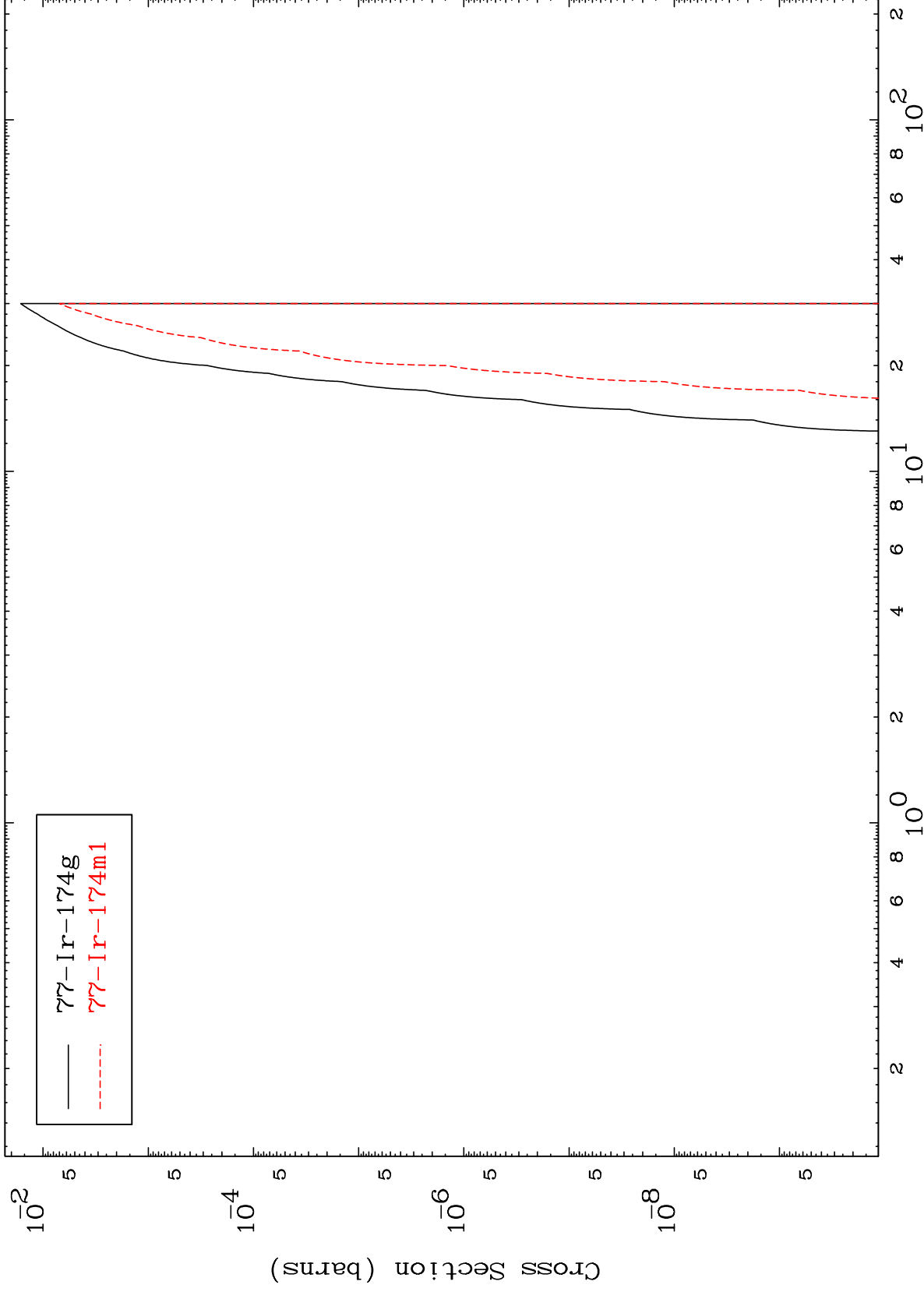
⁷⁷Ir-174

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(He-3, He-3)

⁷⁷Ir-174

Radionuclide Production Cross Section



19

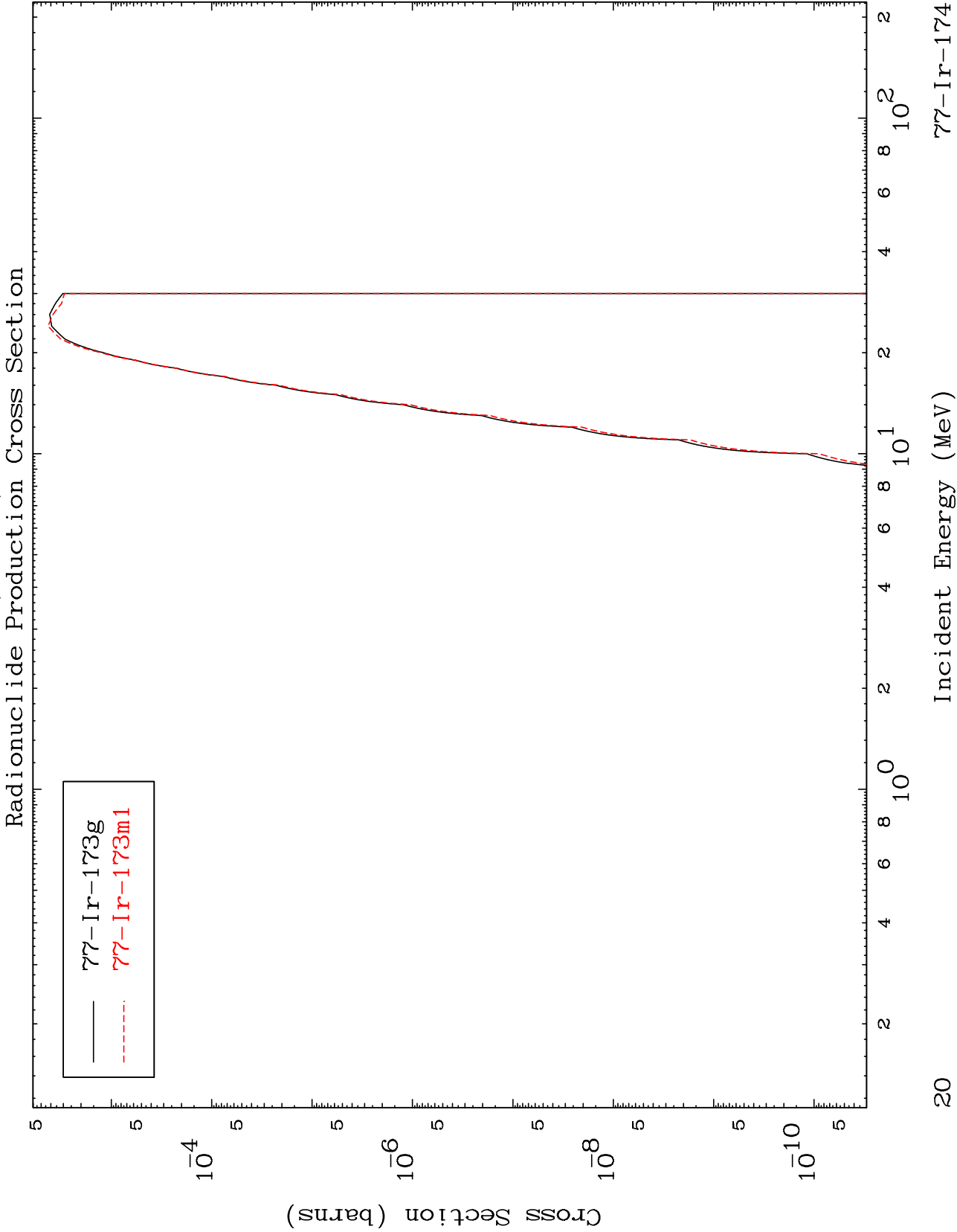
Incident Energy (MeV)

⁷⁷Ir-174

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(He-3, α)

⁷⁷Ir-174

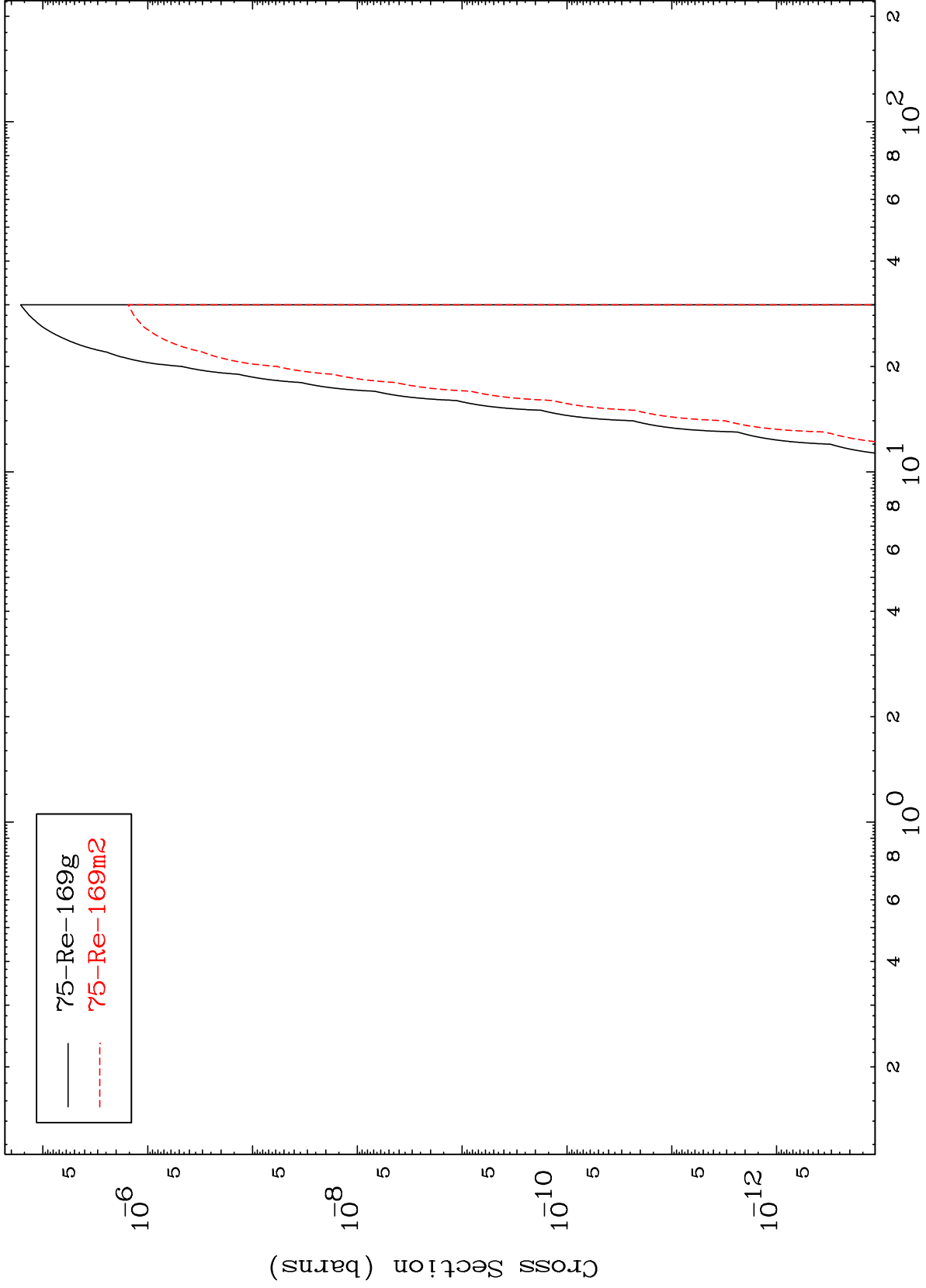


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(He-3, 2α)

77-Ir-174

Radionuclide Production Cross Section

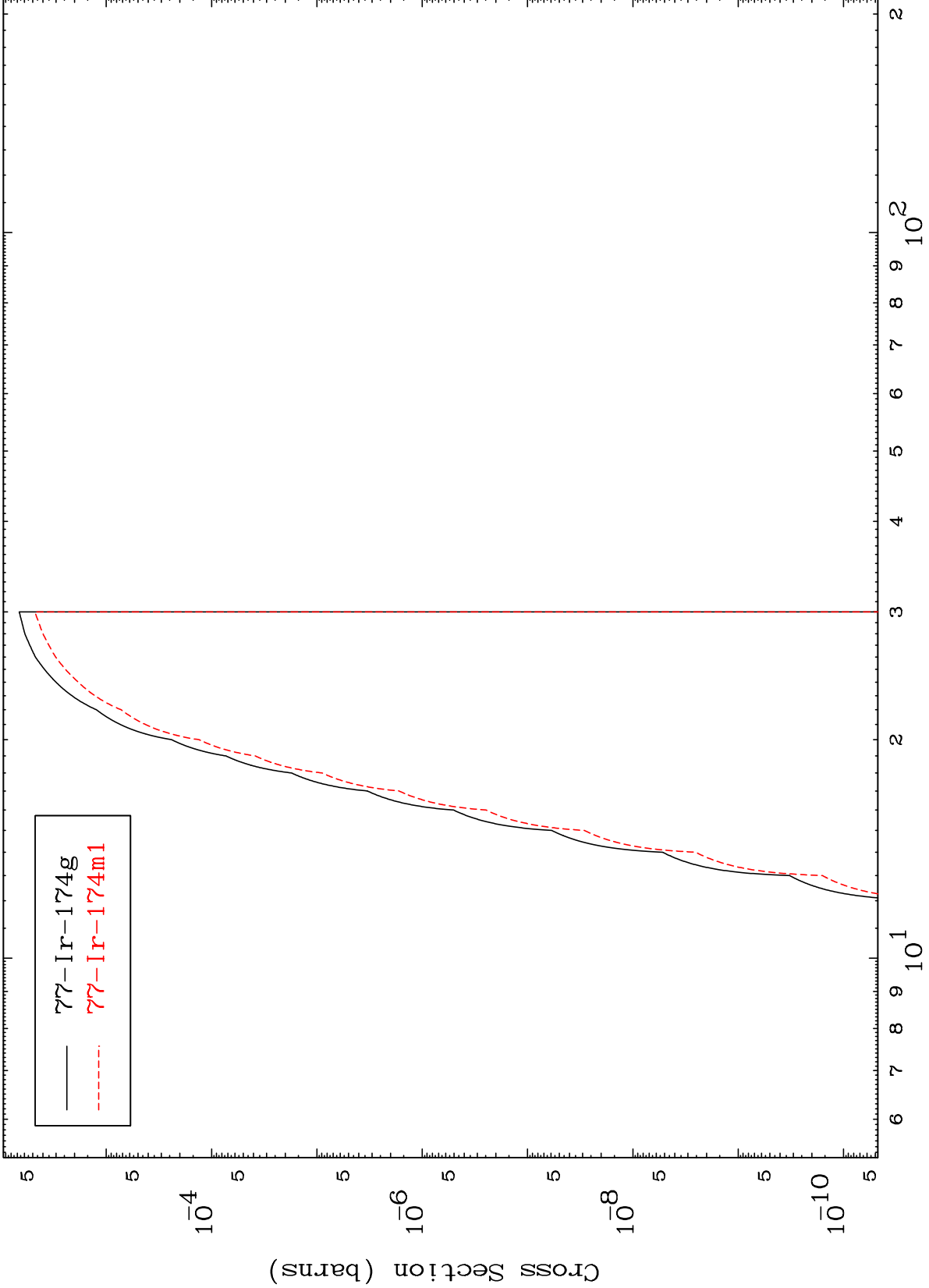


MAT 7674

(He-3,p) d

⁷⁷Ir-174

Radionuclide Production Cross Section

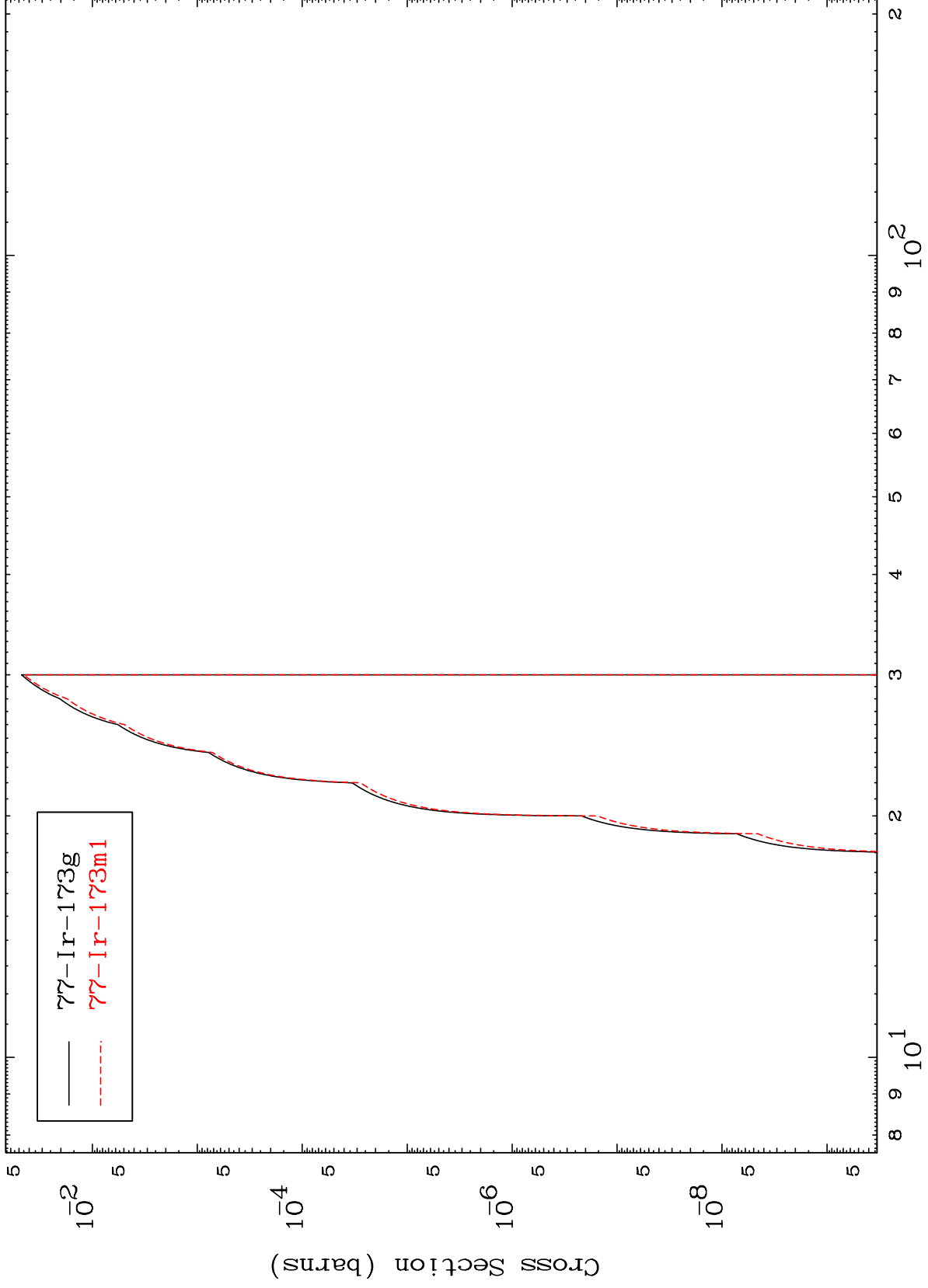


MAT 7674

(He-3,p) t

⁷⁷Ir-174

Radionuclide Production Cross Section



— ⁷⁷Ir-173g
- - - ⁷⁷Ir-173m1