

Program EVALPLOT
(Version 2018-1)

by

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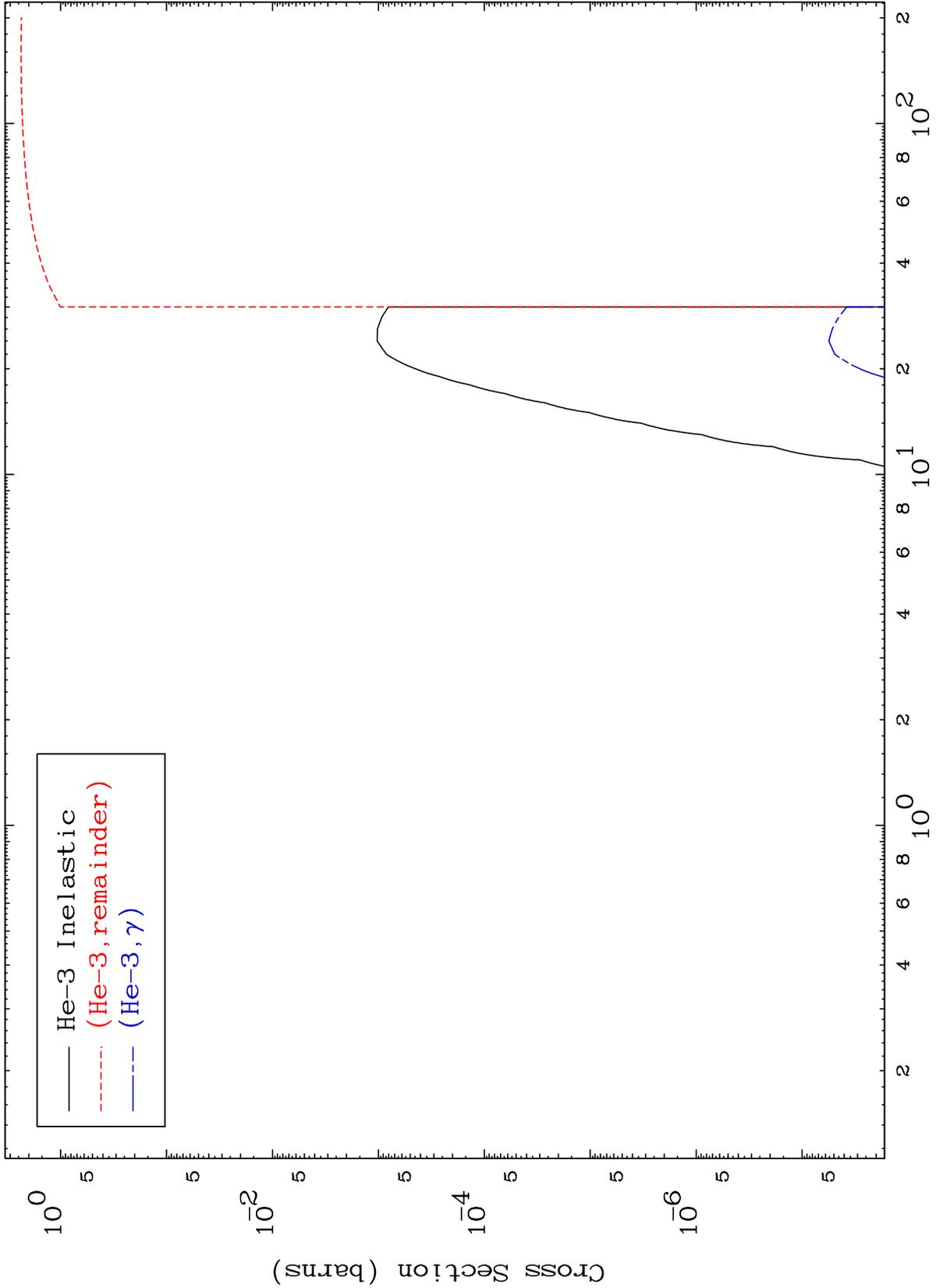
Press Mouse Button to Start

MAT 7724

He-3 Major

77-Ir-190

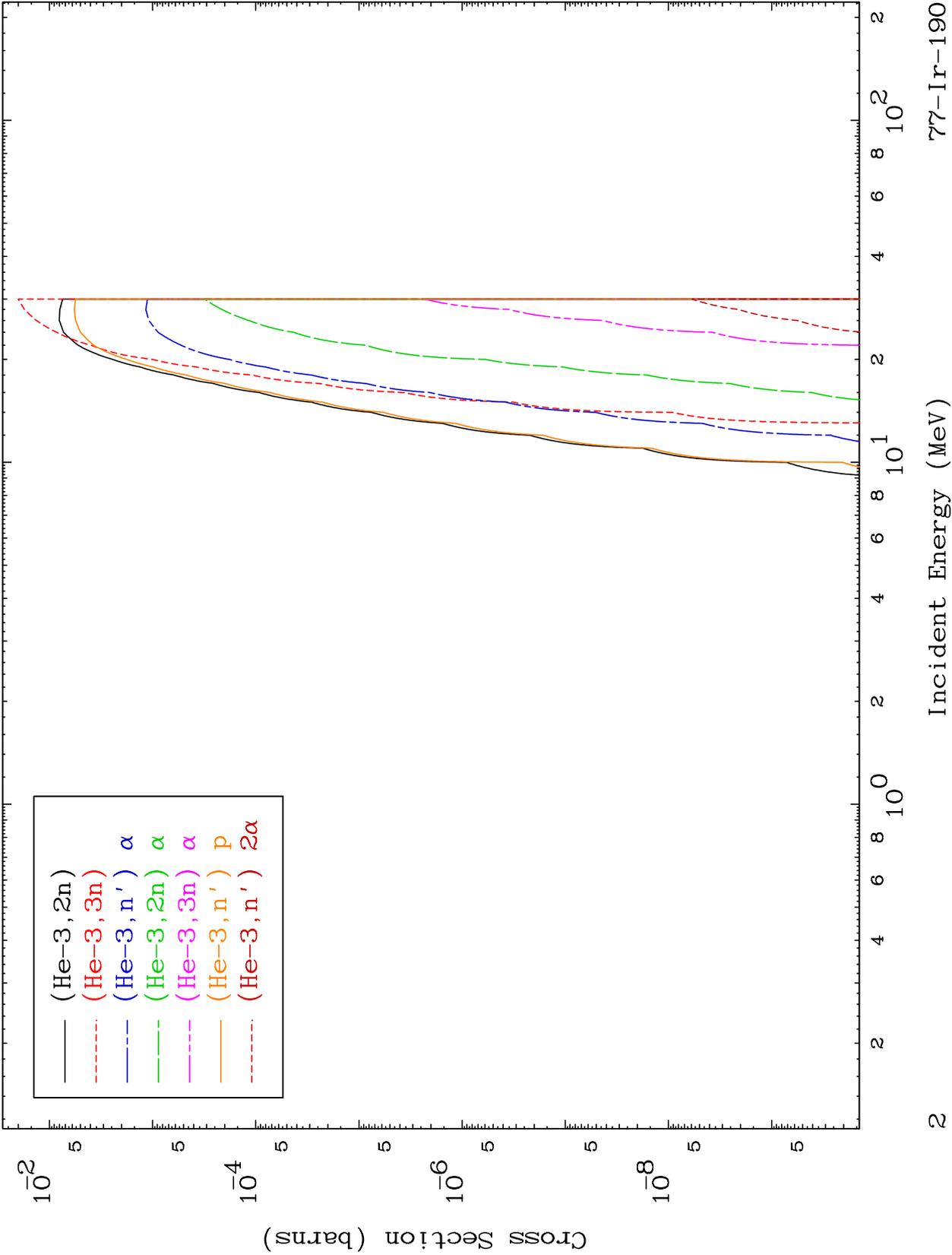
0 Kelvin Cross Sections



MAT 7724

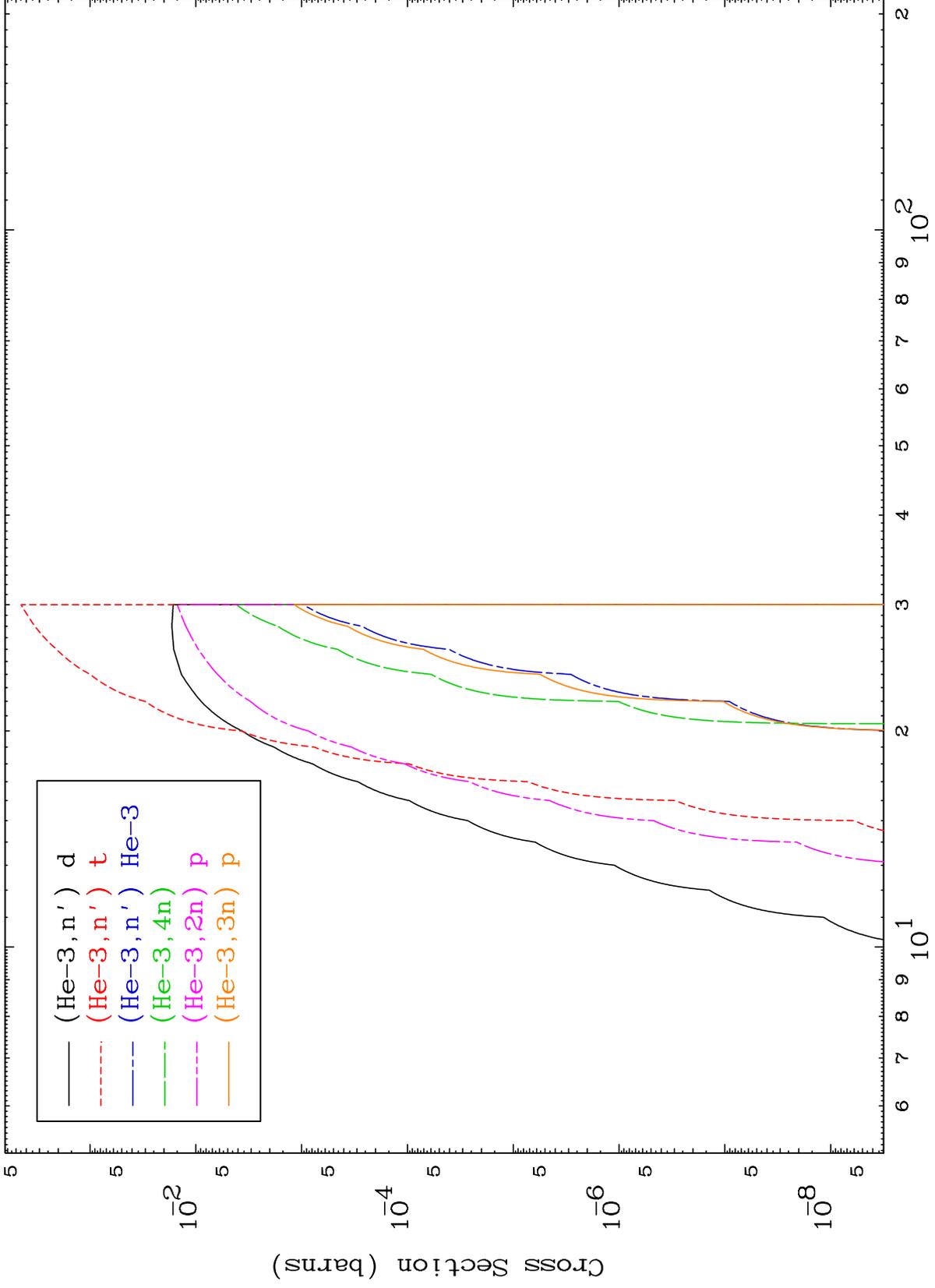
He-3 Neutron Production
0 Kelvin Cross Sections

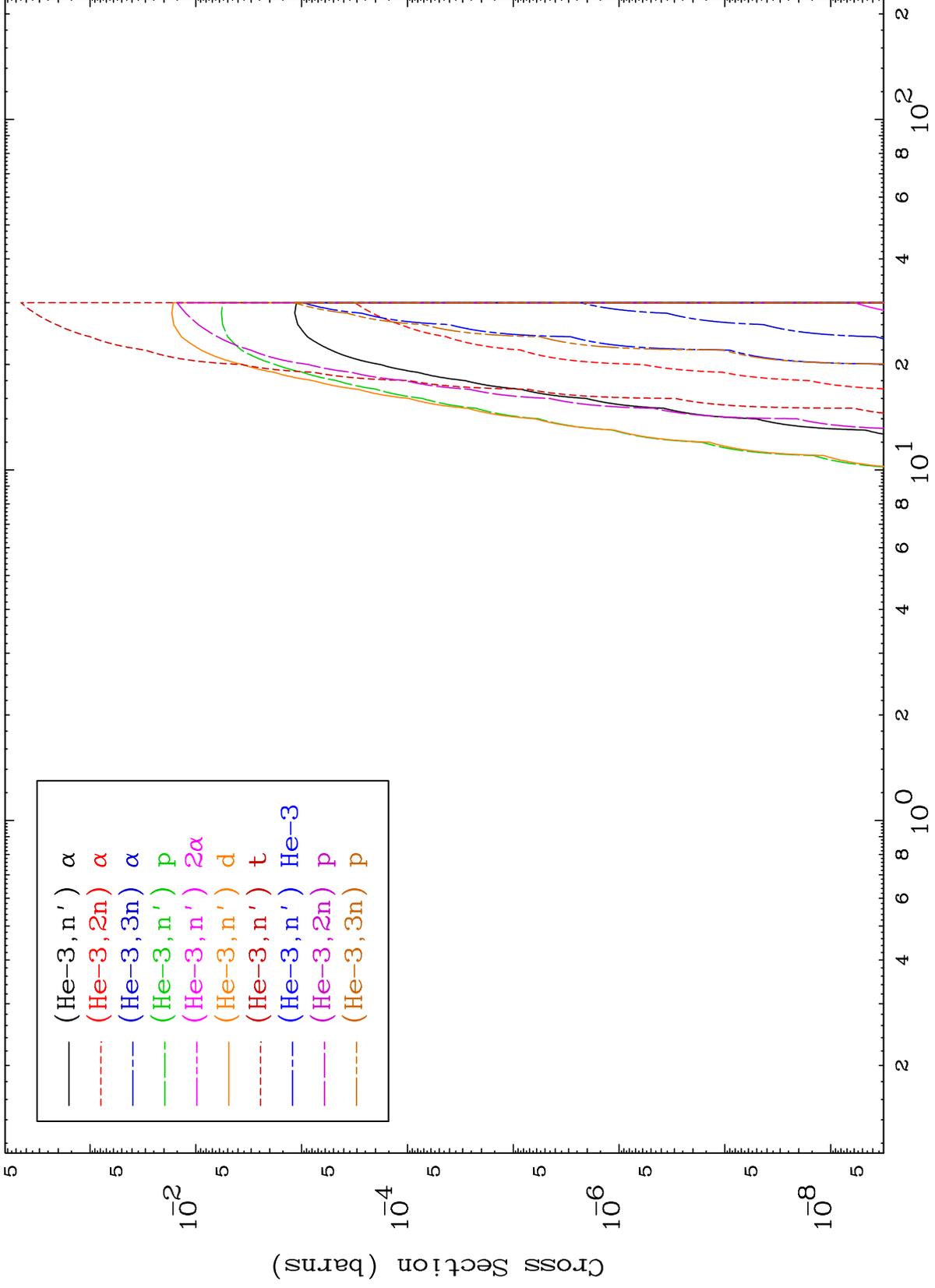
77-Ir-190

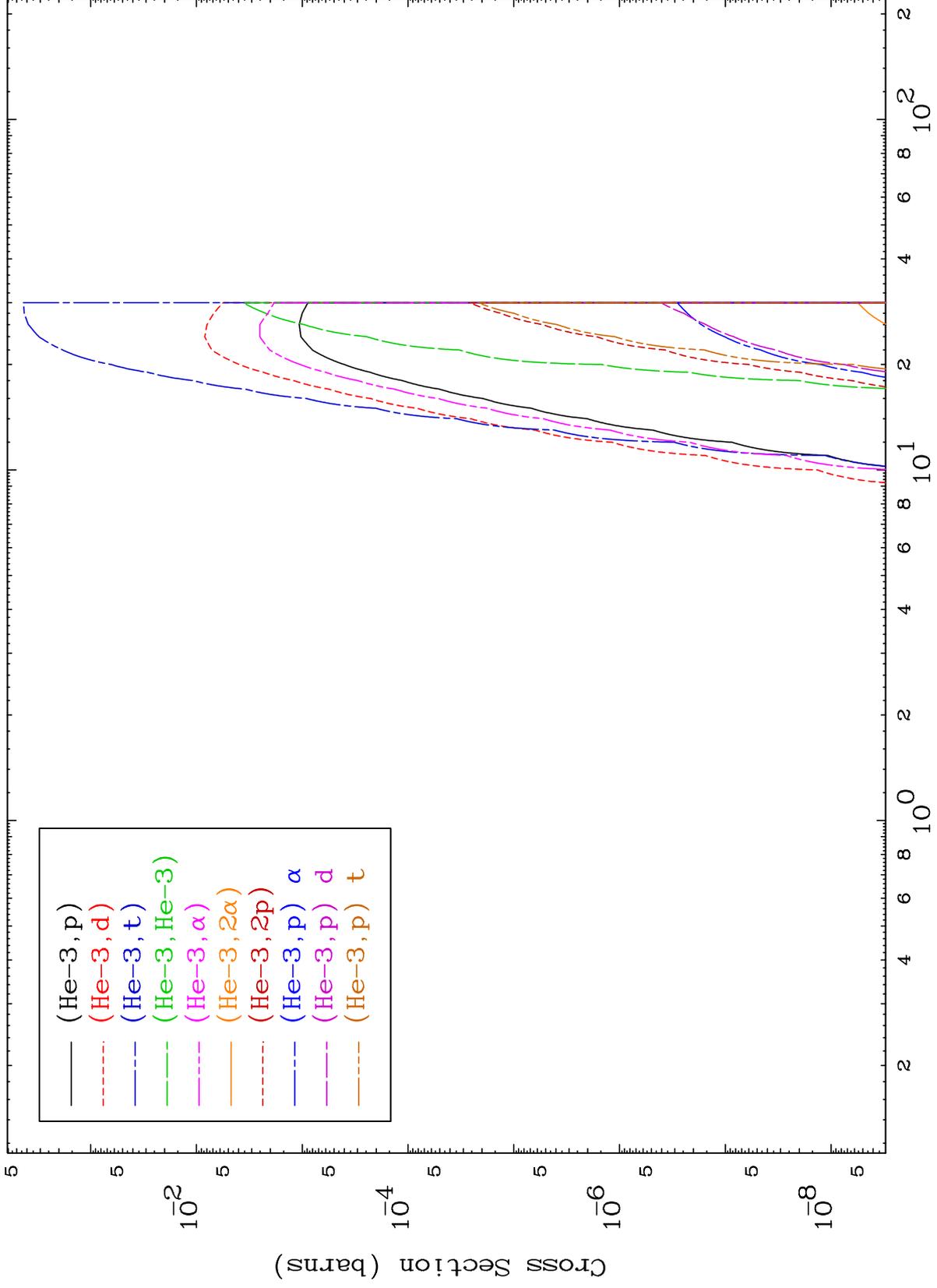


77-Ir-190

Incident Energy (MeV)



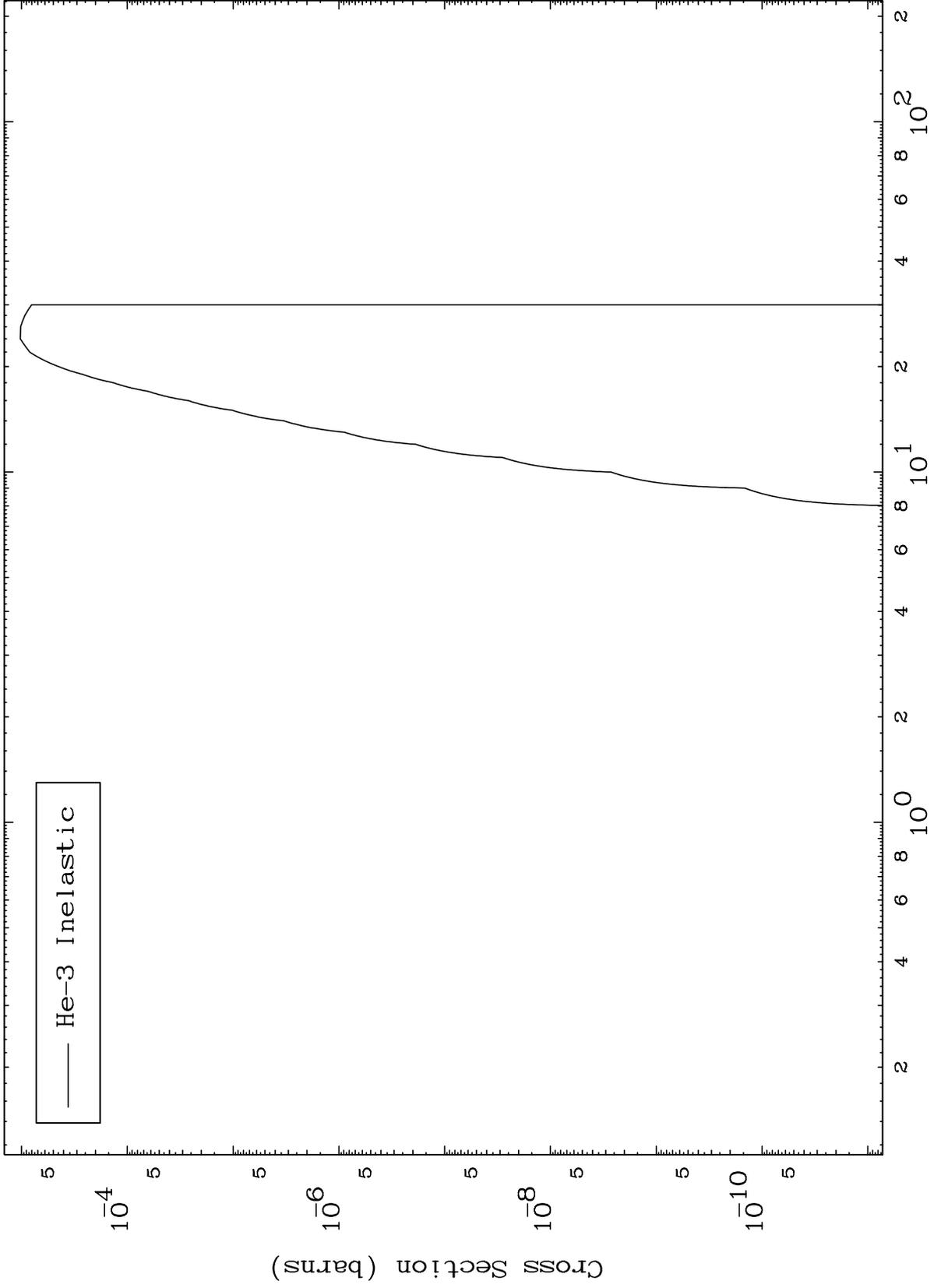




MAT 7724

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

77-Ir-190

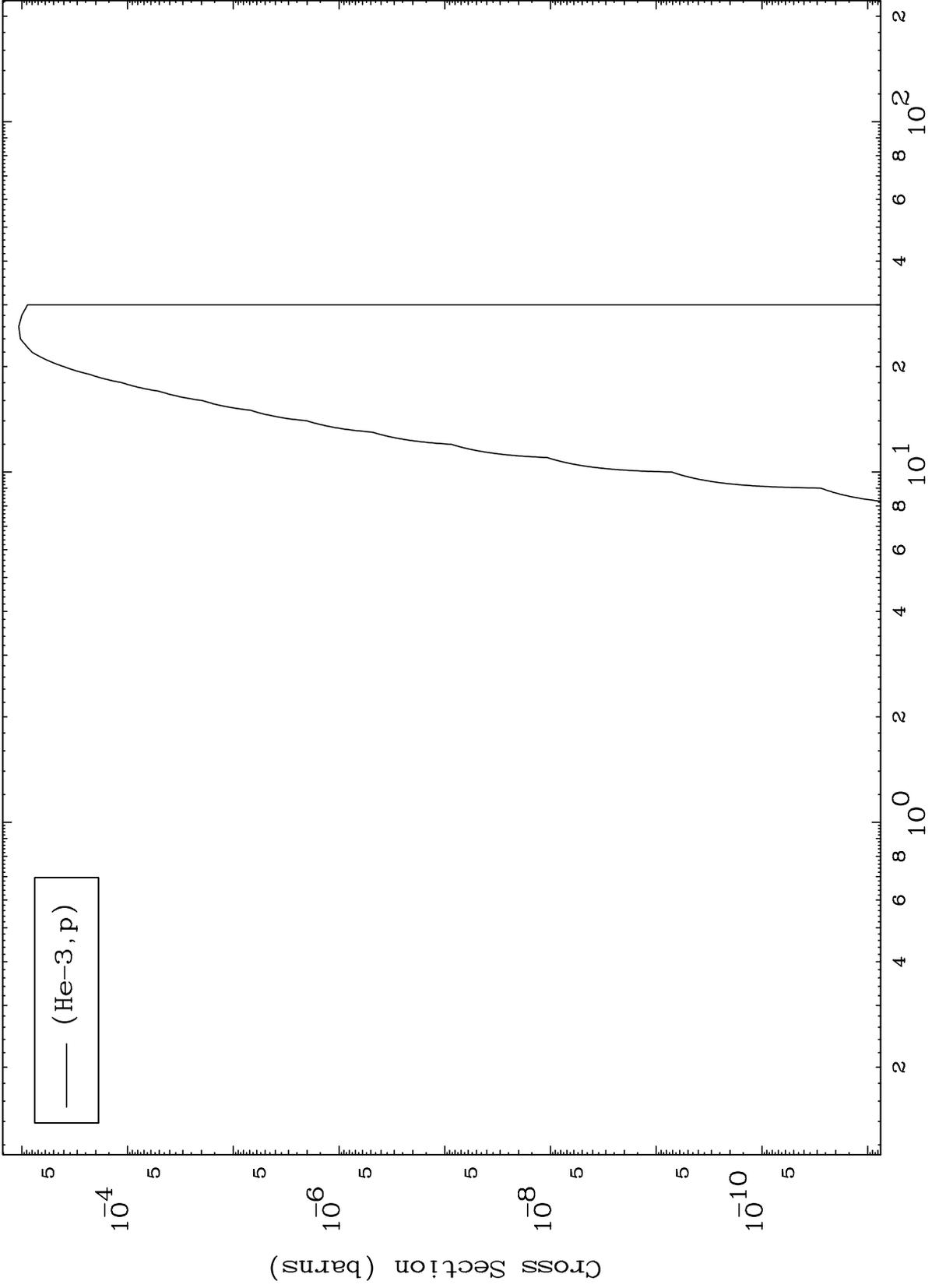


MAT 7724

(He-3,p) Levels

77-Ir-190

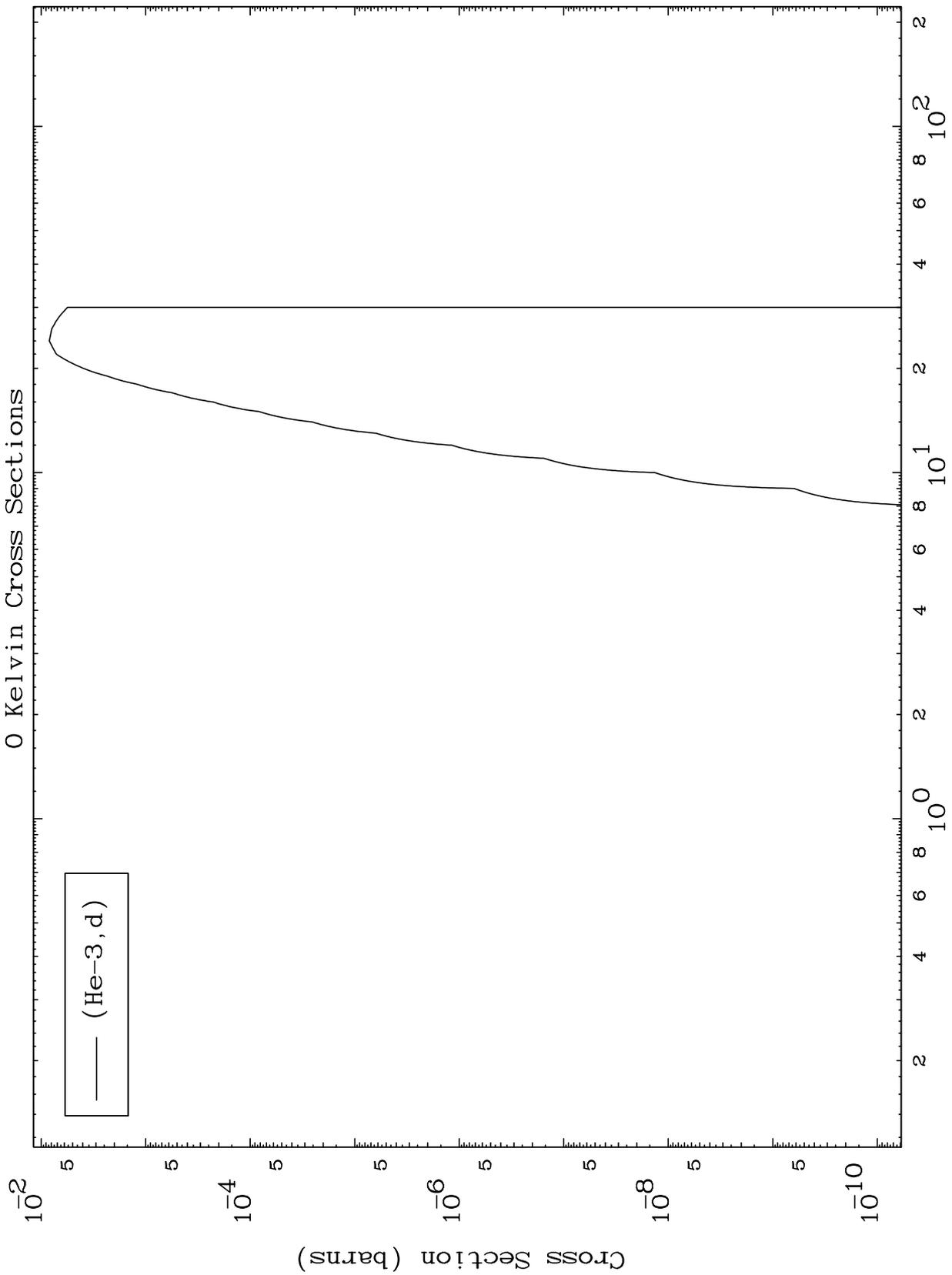
0 Kelvin Cross Sections



MAT 7724

77-Ir-190

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

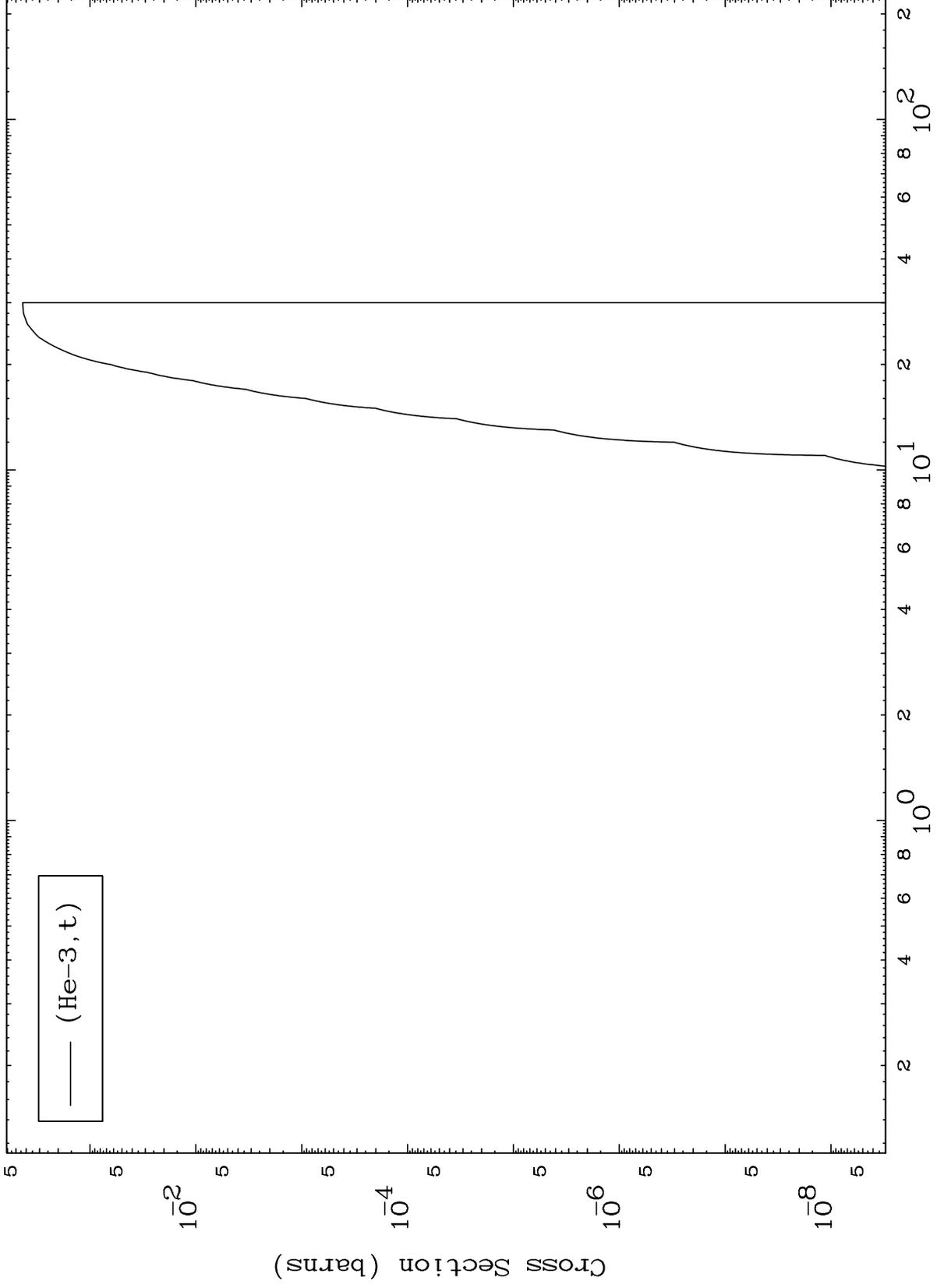


MAT 7724

(He-3, t) Levels

77-Ir-190

0 Kelvin Cross Sections

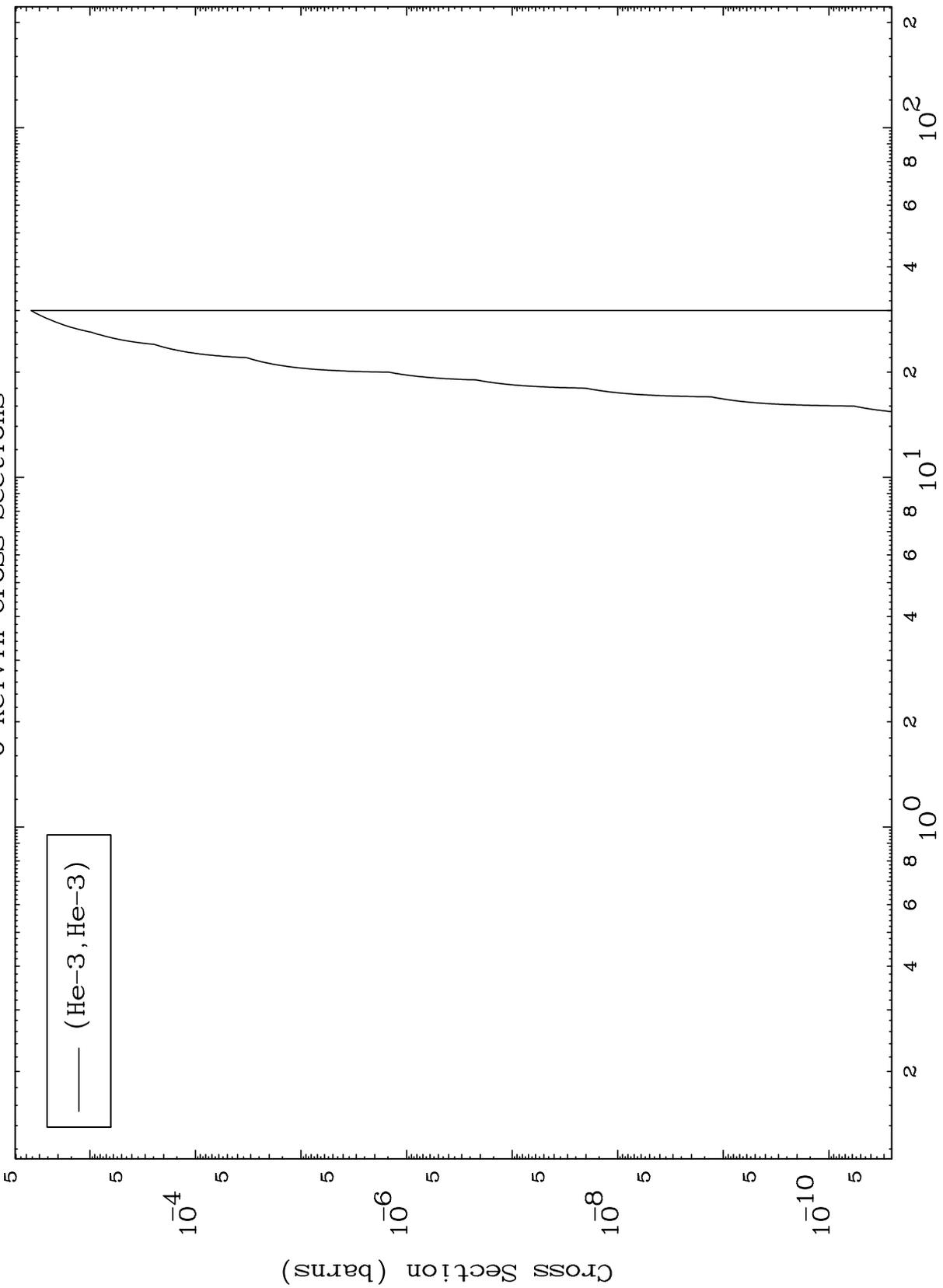


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(He-3, He3) Levels

77-Ir-190

0 Kelvin Cross Sections

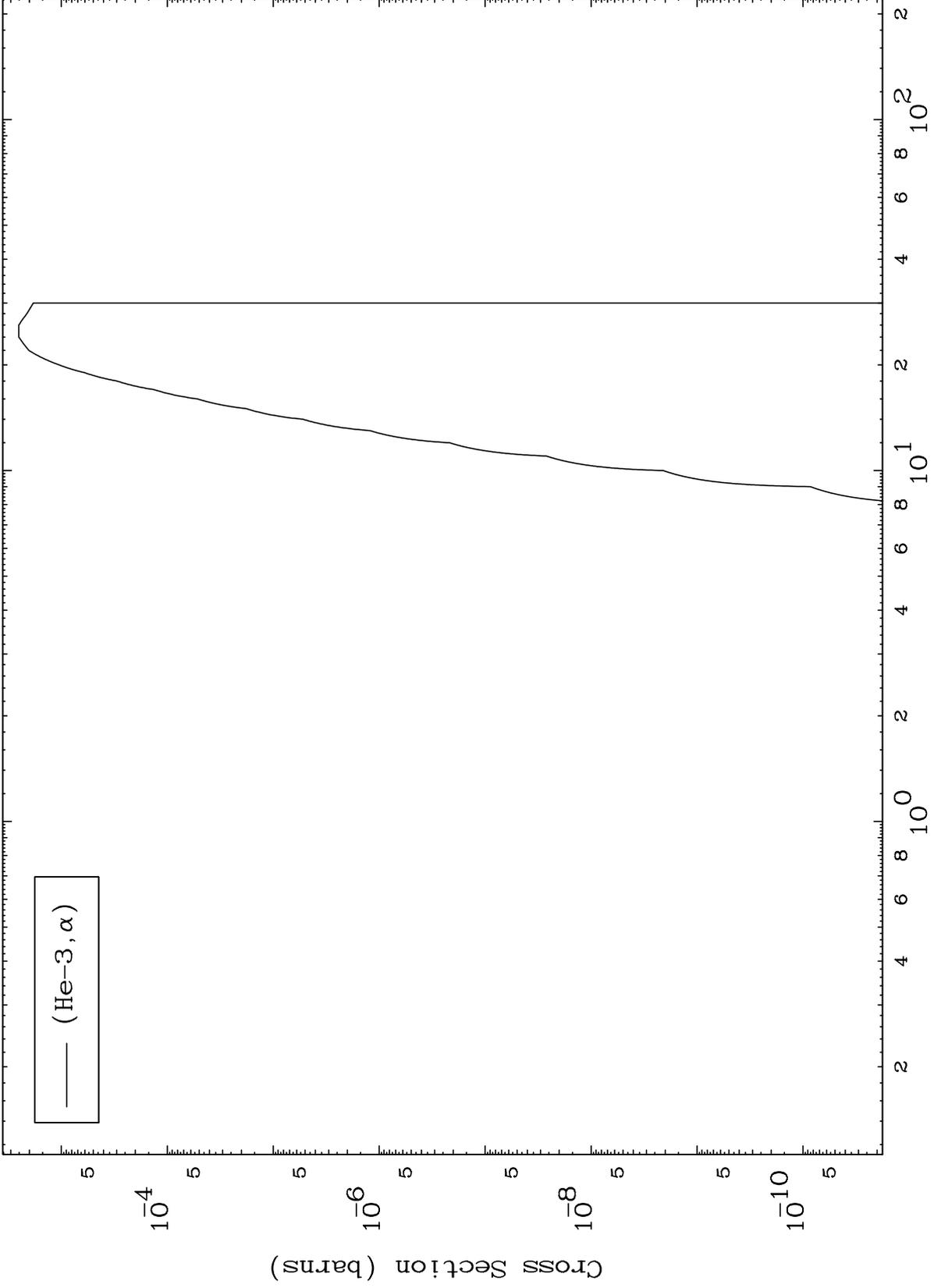


10

Incident Energy (MeV)

77-Ir-190

0 Kelvin Cross Sections

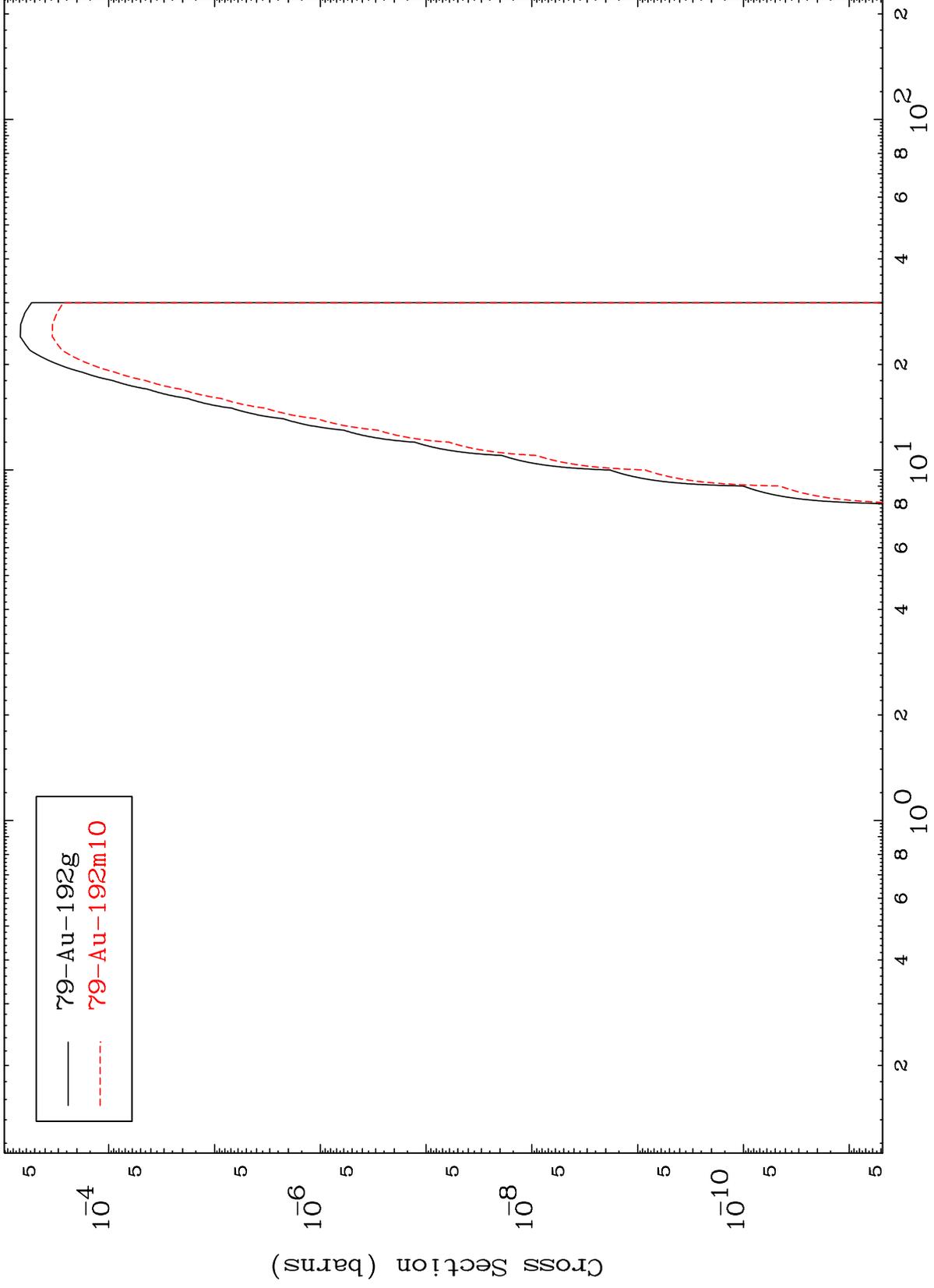


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He-3 Inelastic

77-Ir-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

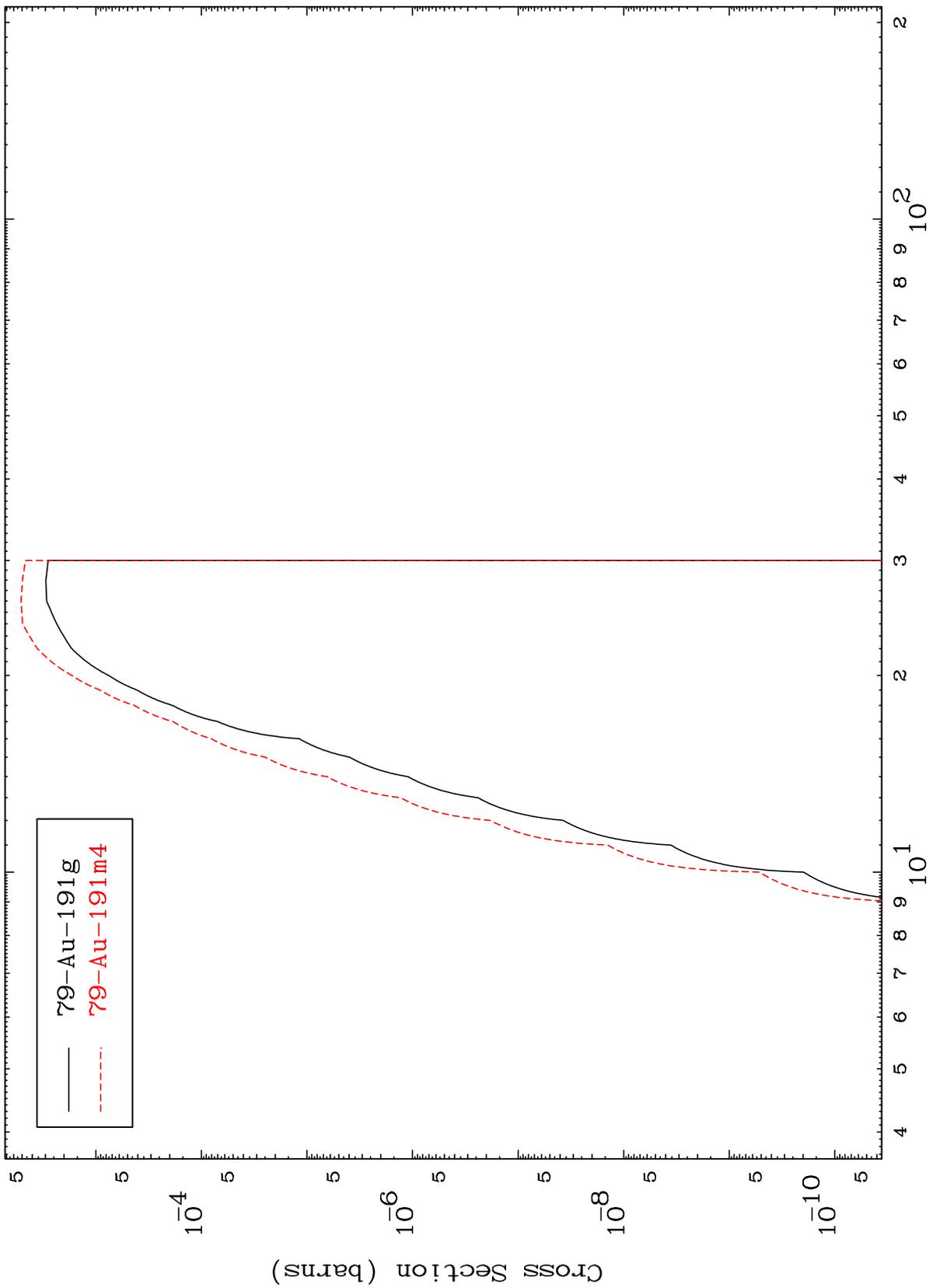
77-Ir-190

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(He-3,2n)

77-Ir-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

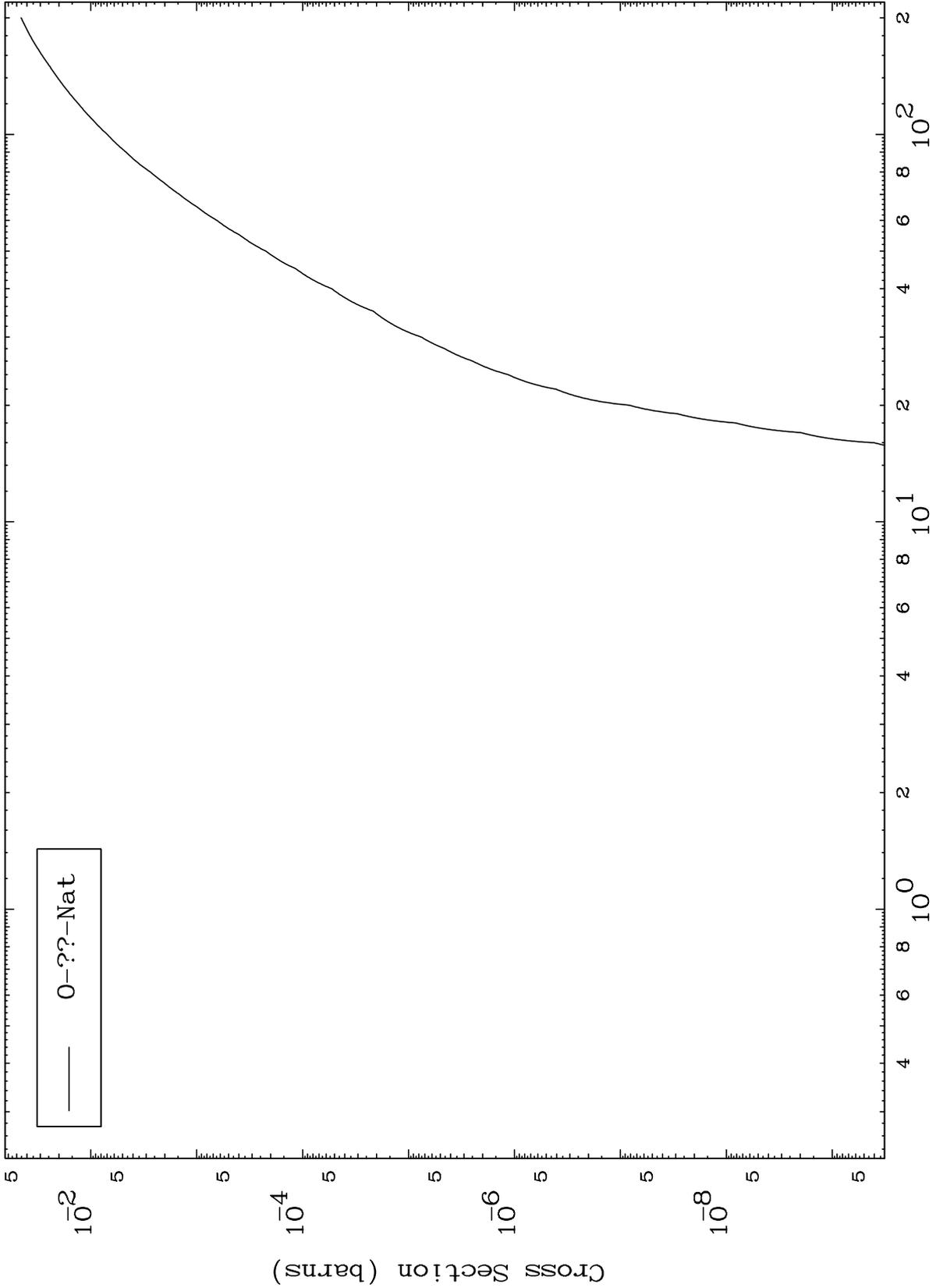
77-Ir-190

MAT 7724

He-3 Fission

77-Ir-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

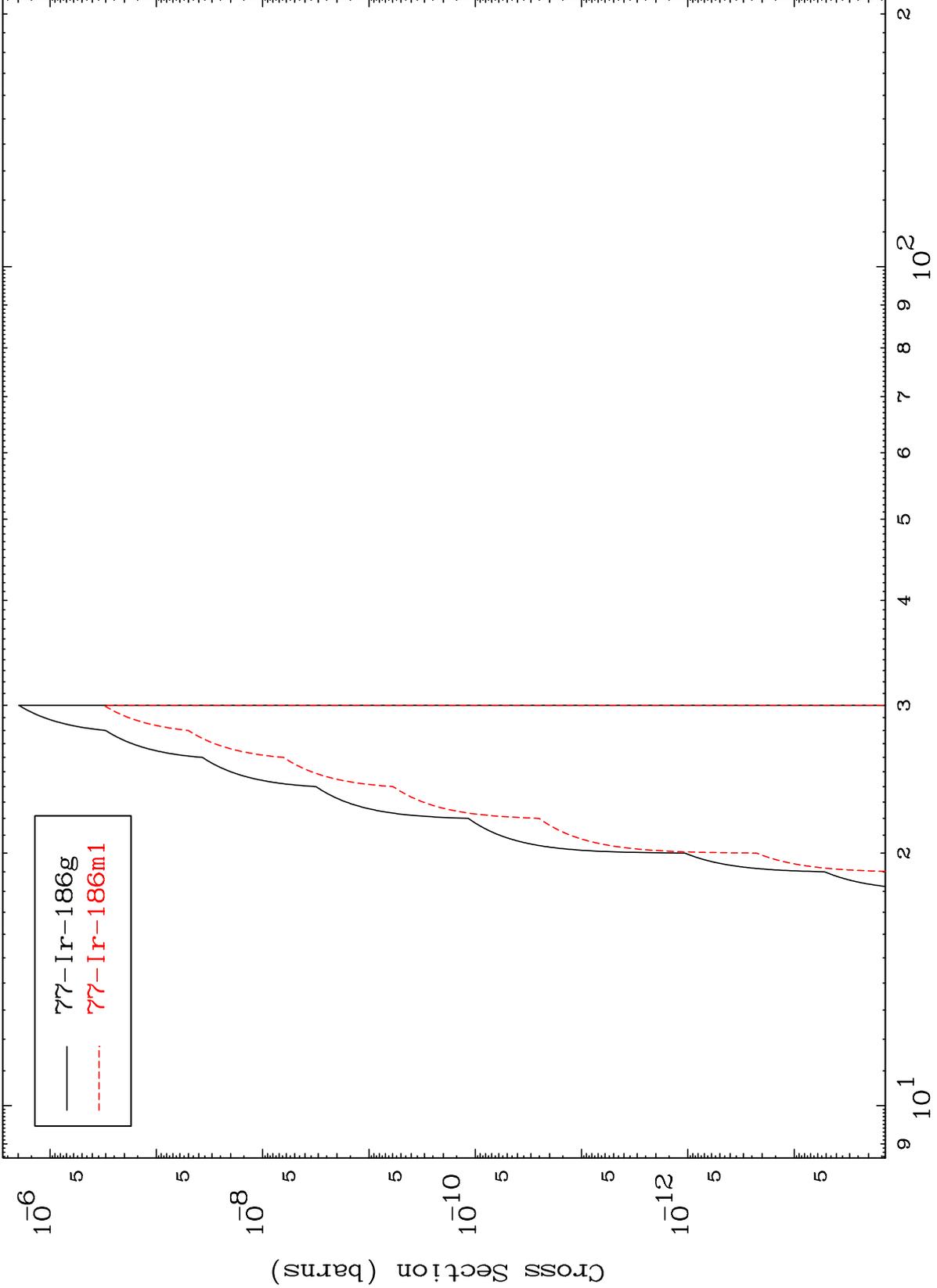
77-Ir-190

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(He-3,3n) α

⁷⁷Ir-190

Radionuclide Production Cross Section



Legend:
— ⁷⁷Ir-186g
- - - ⁷⁷Ir-186m1

15

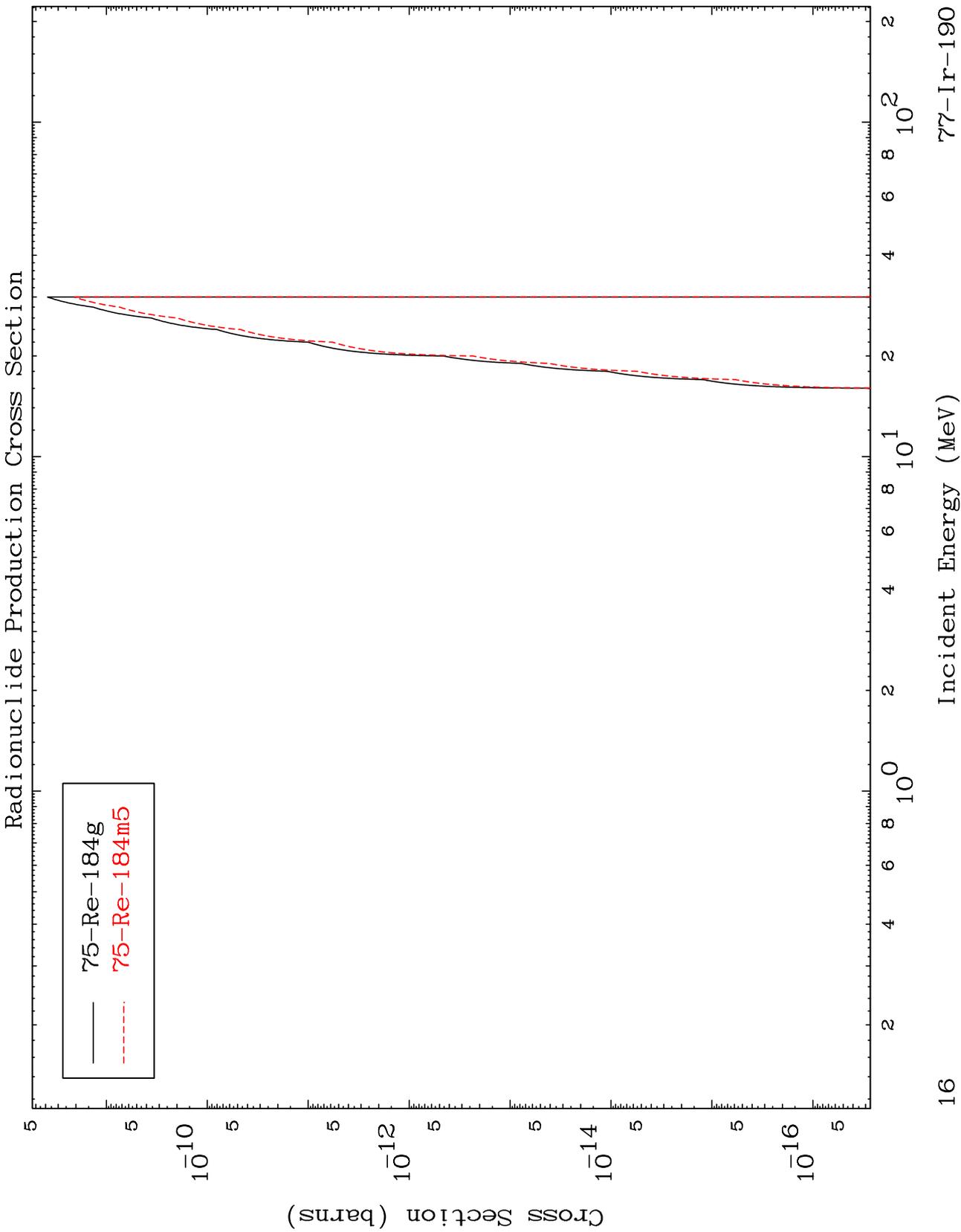
Incident Energy (MeV)

⁷⁷Ir-190

MAT 7724

(He-3, n') 2 α

77-Ir-190

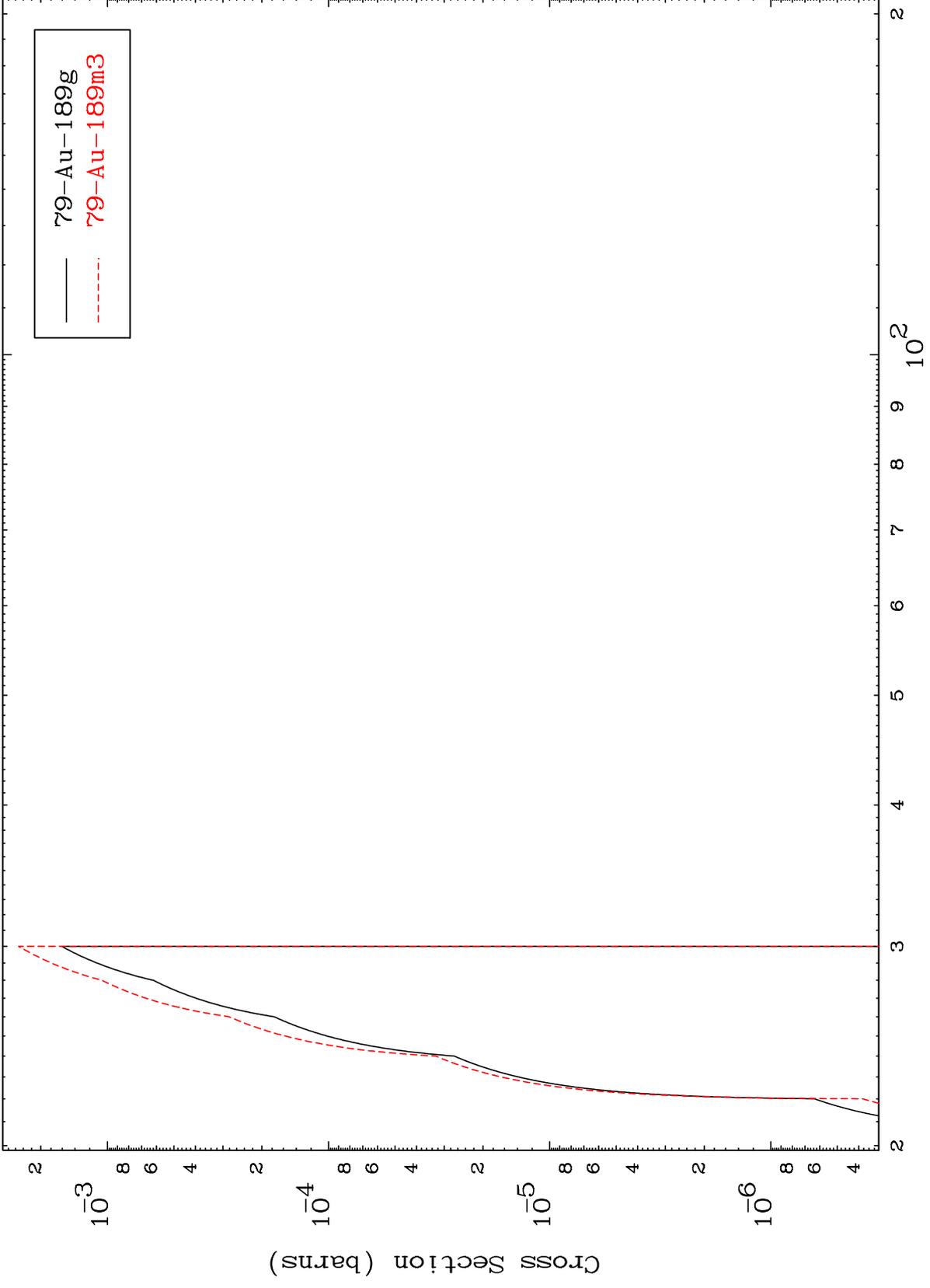


MAT 7724

(He-3, 4n)

77-Ir-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

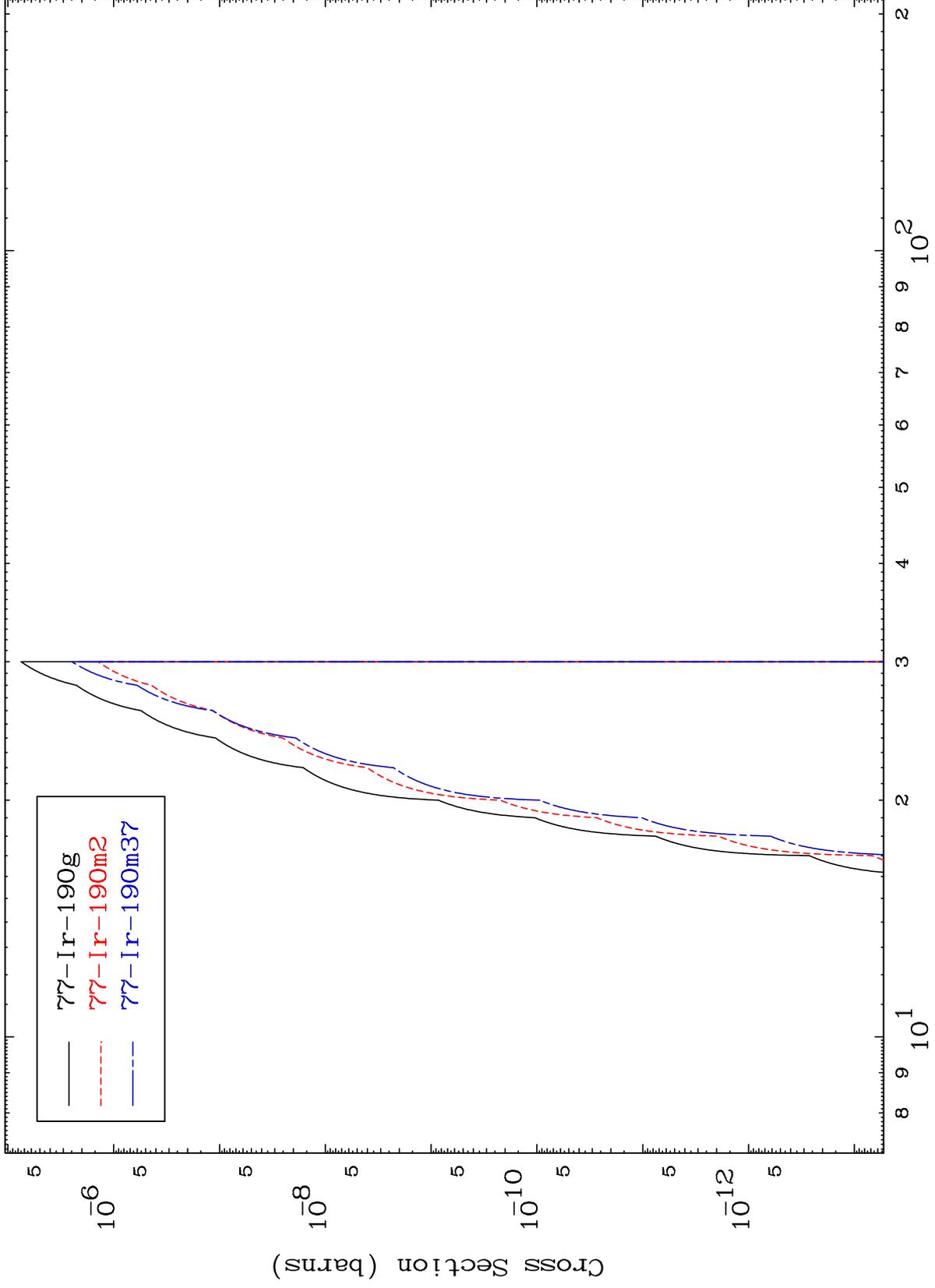
77-Ir-190

MAT 7724

(He-3,2n) p

77-Ir-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

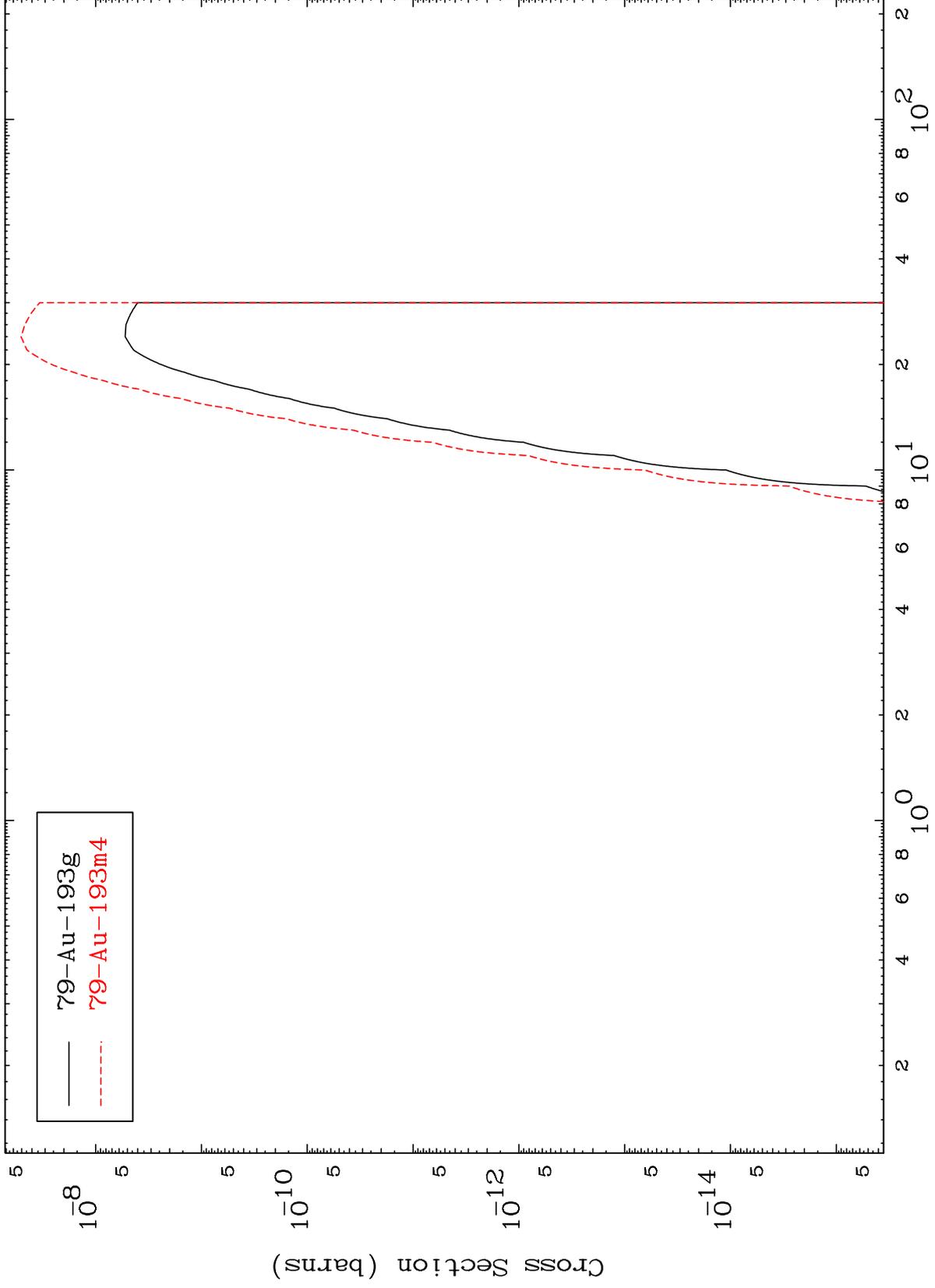
77-Ir-190

MAT 7724

(He-3, γ)

77-Ir-190

Radionuclide Production Cross Section



79-Au-193g
79-Au-193m4

19

Incident Energy (MeV)

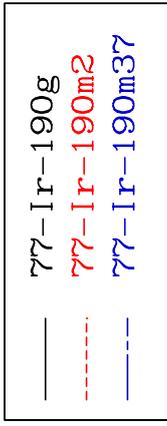
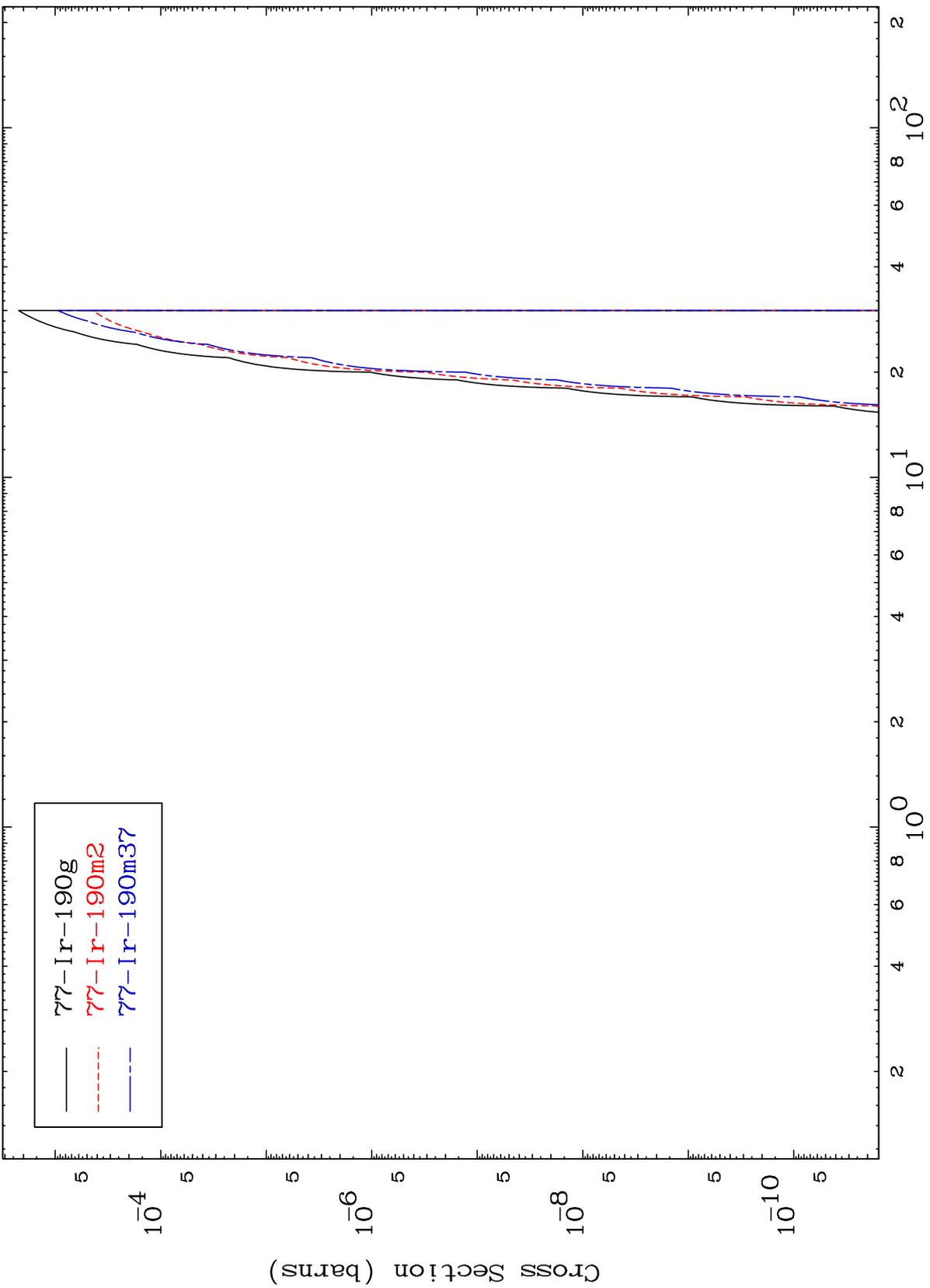
77-Ir-190

MAT 7724

(He-3, He-3)

⁷⁷Ir-190

Radionuclide Production Cross Section

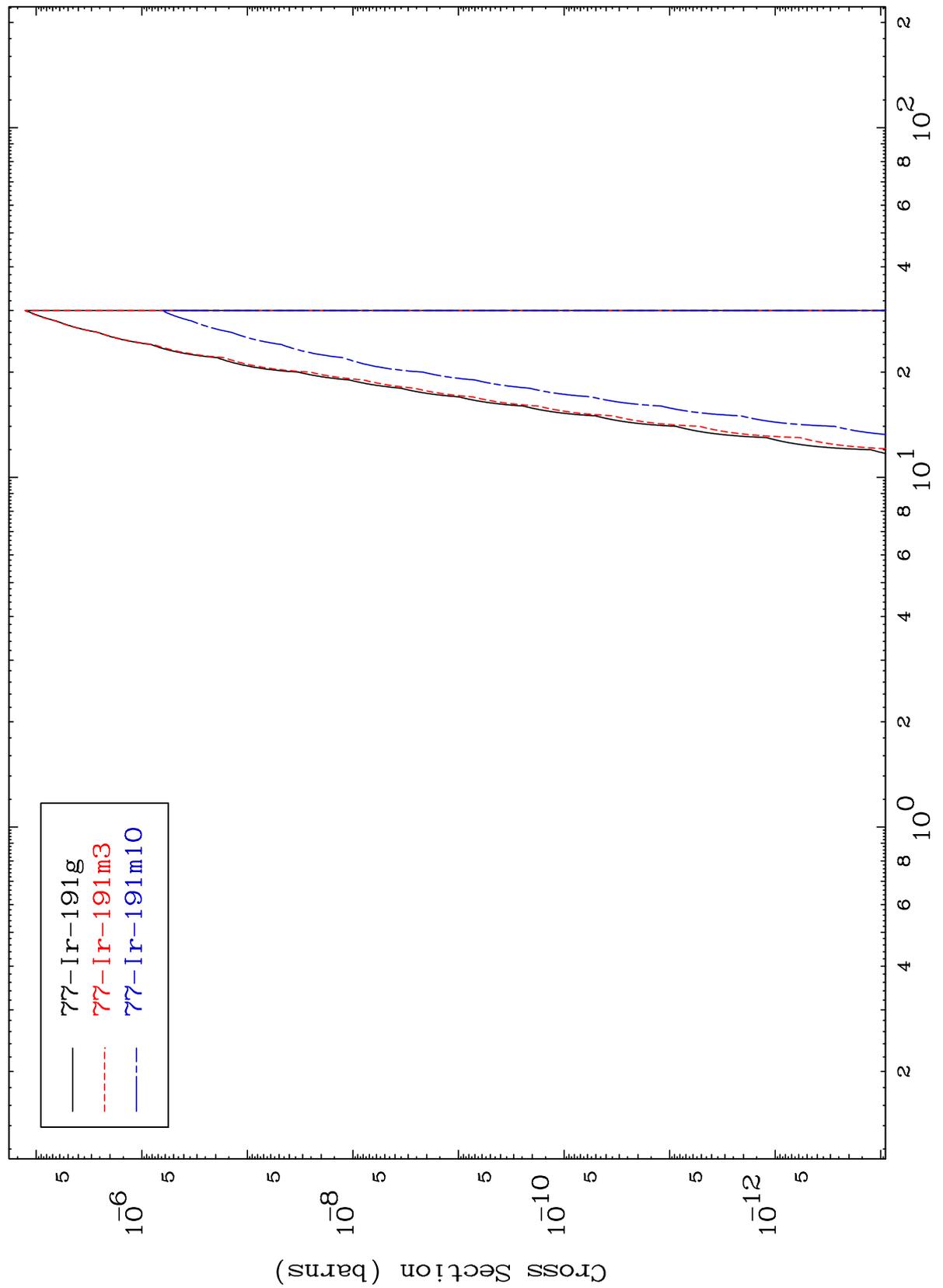


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(He-3,2p)

77-Ir-190

Radionuclide Production Cross Section

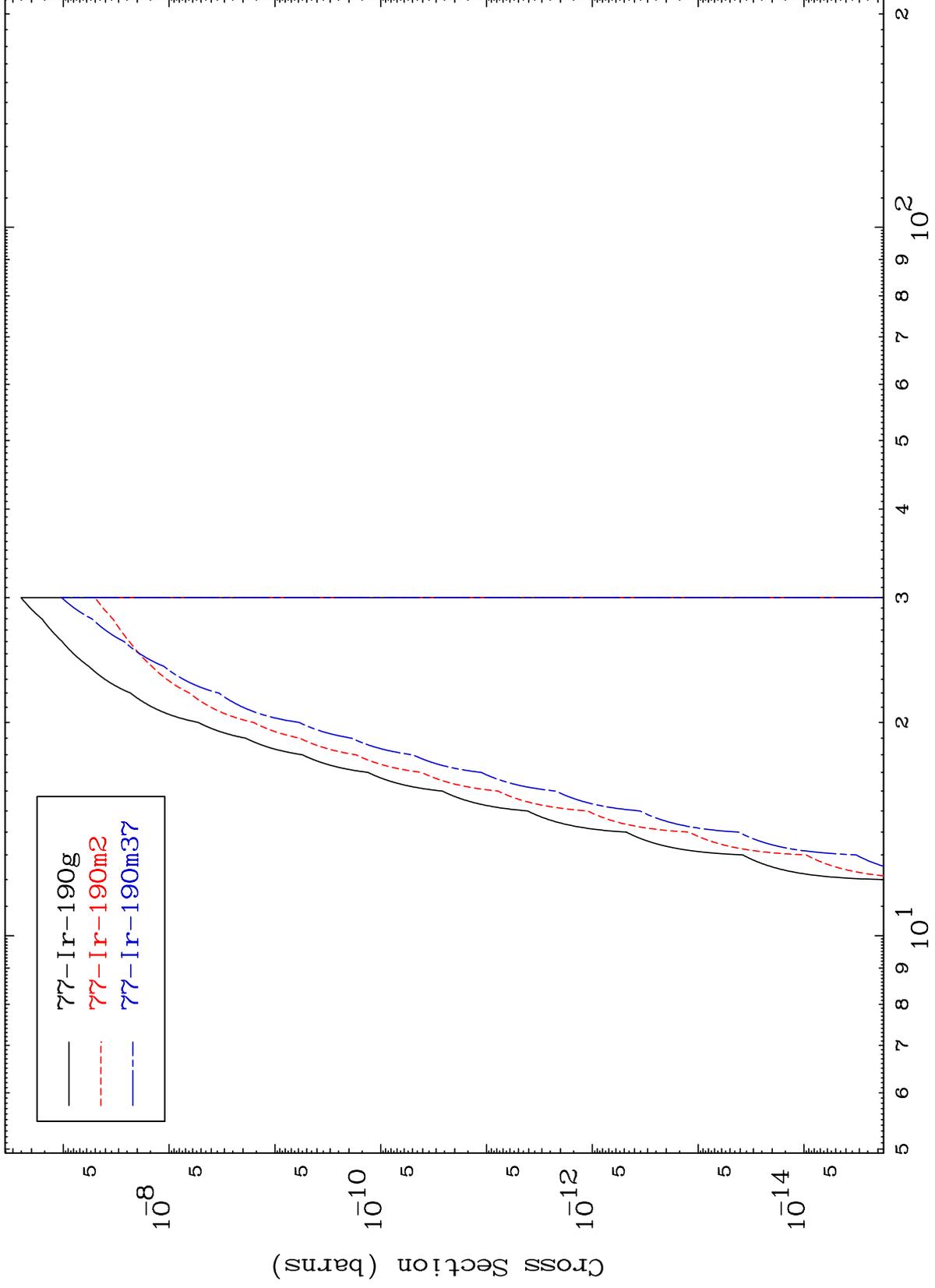


MAT 7724

(He-3,p) d

⁷⁷Ir-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷⁷Ir-190