

Program EVALPLOT
(Version 2018-1)

by

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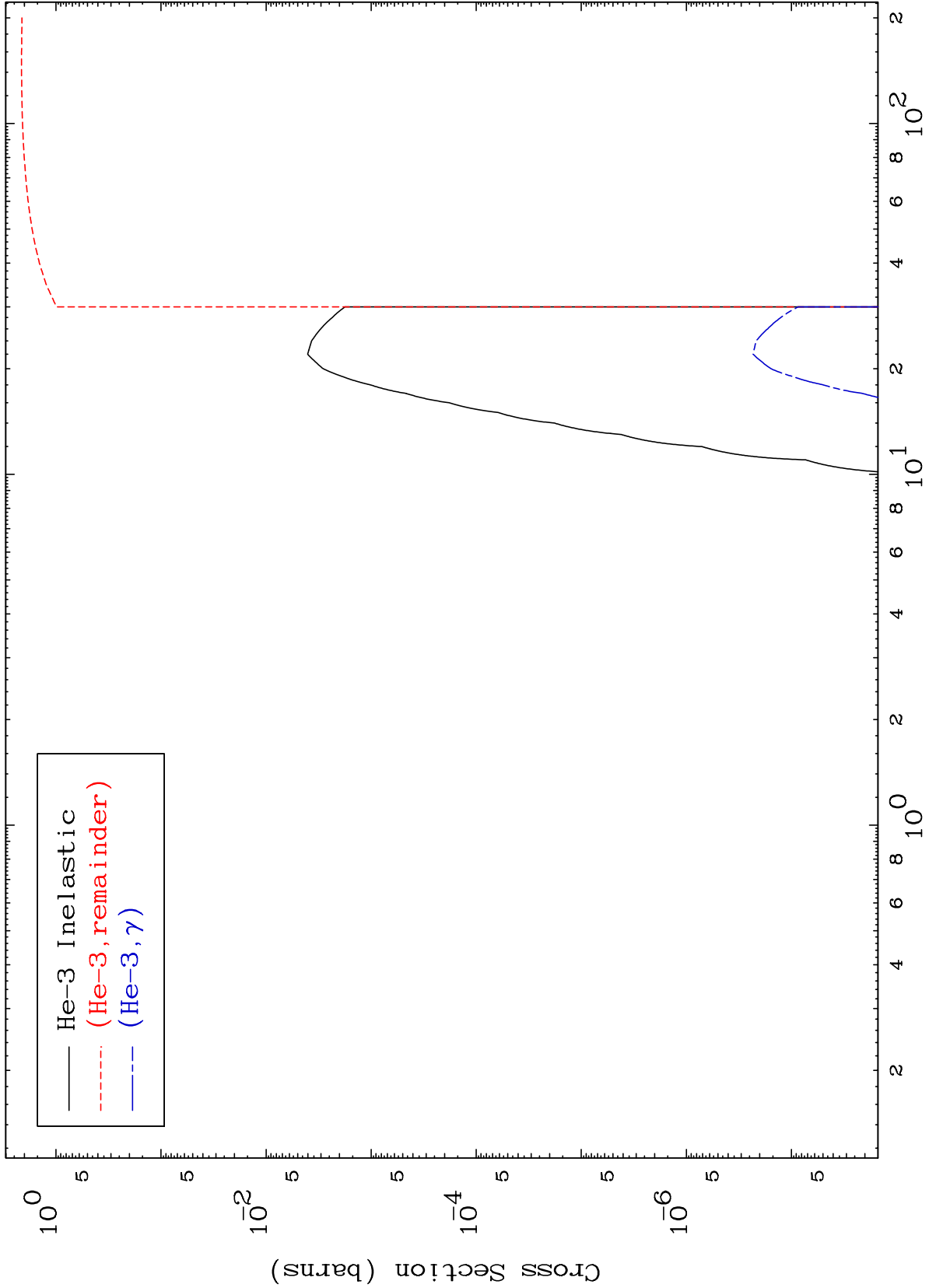
Press Mouse Button to Start

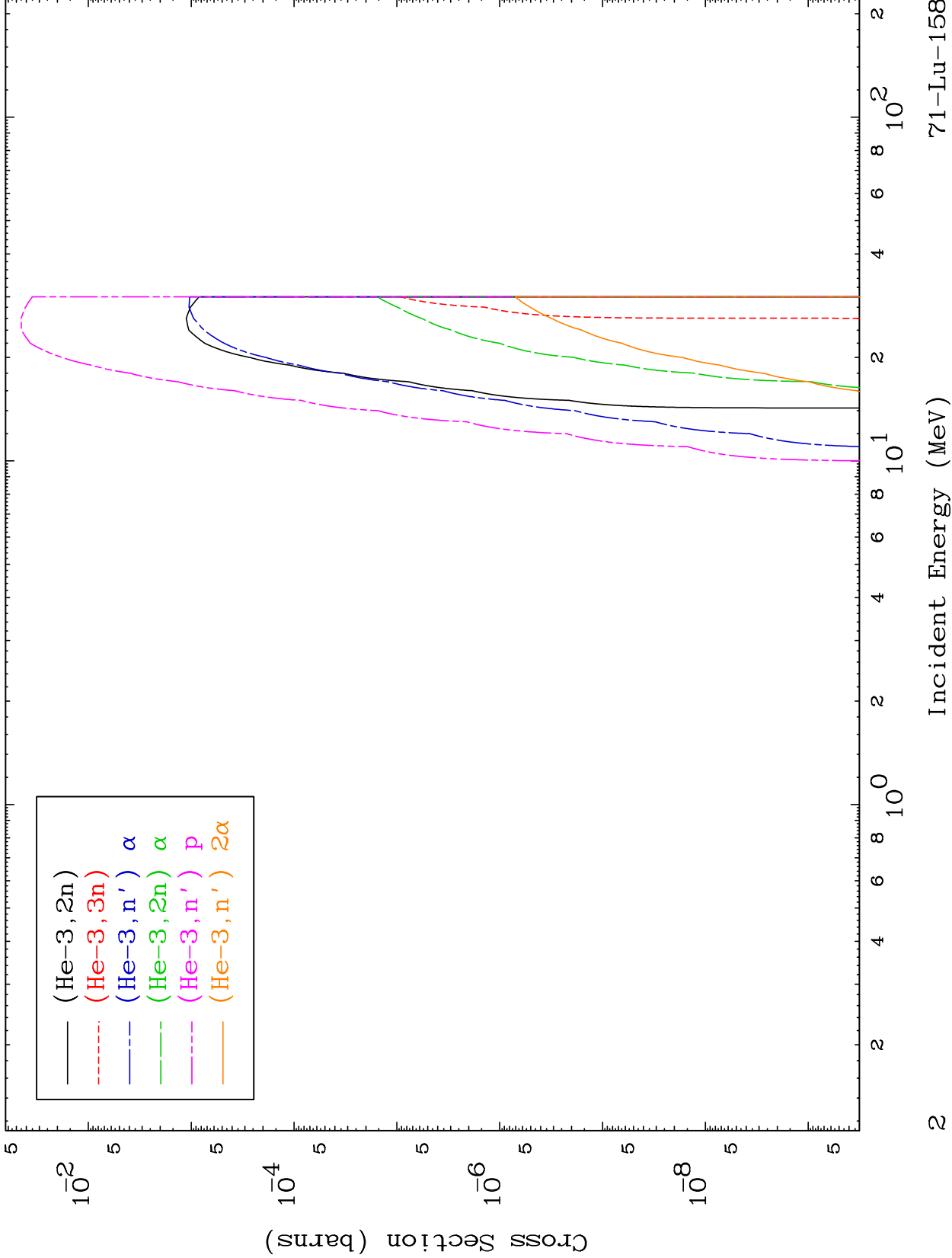
MAT 7074

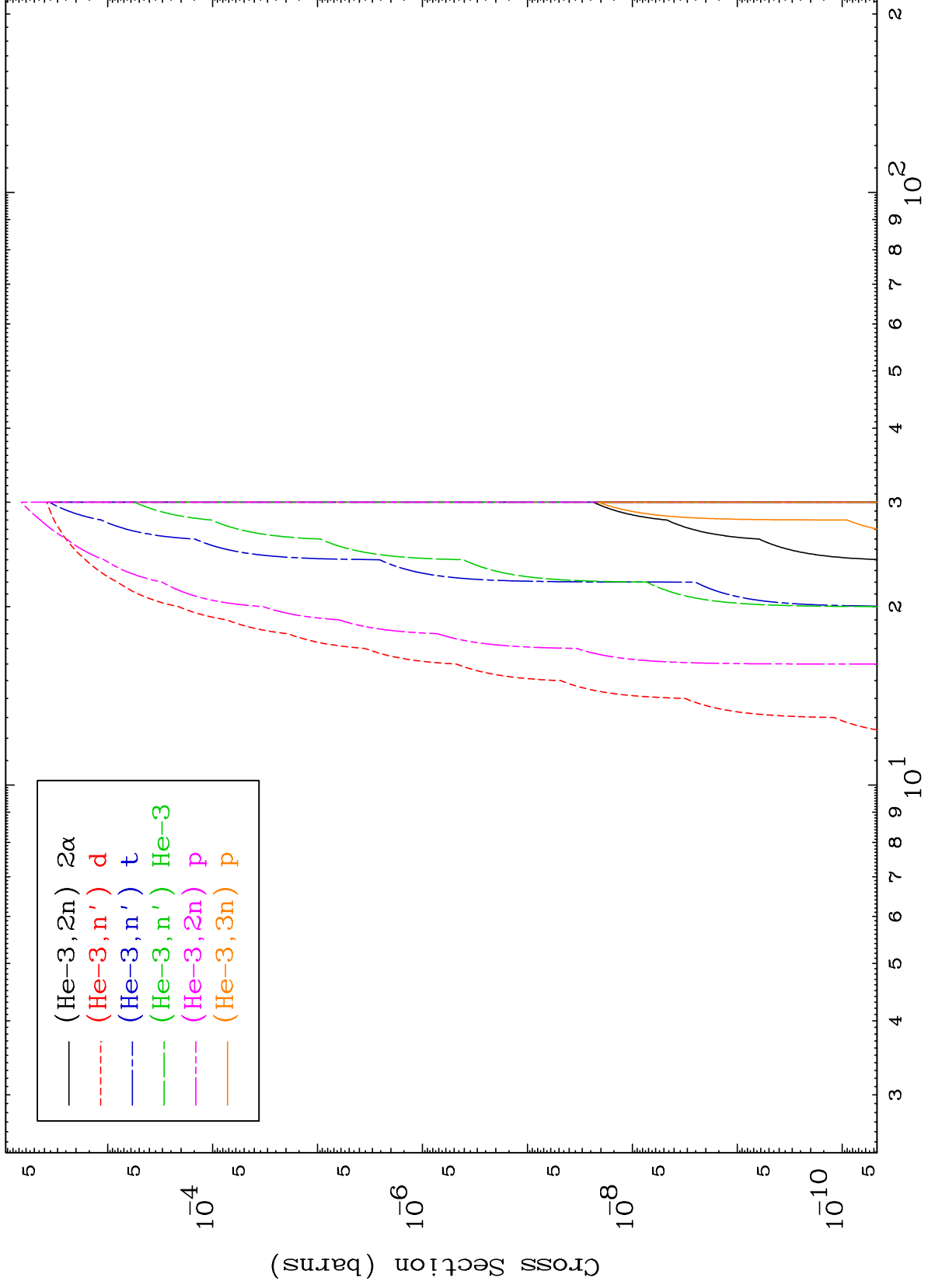
He-3 Major

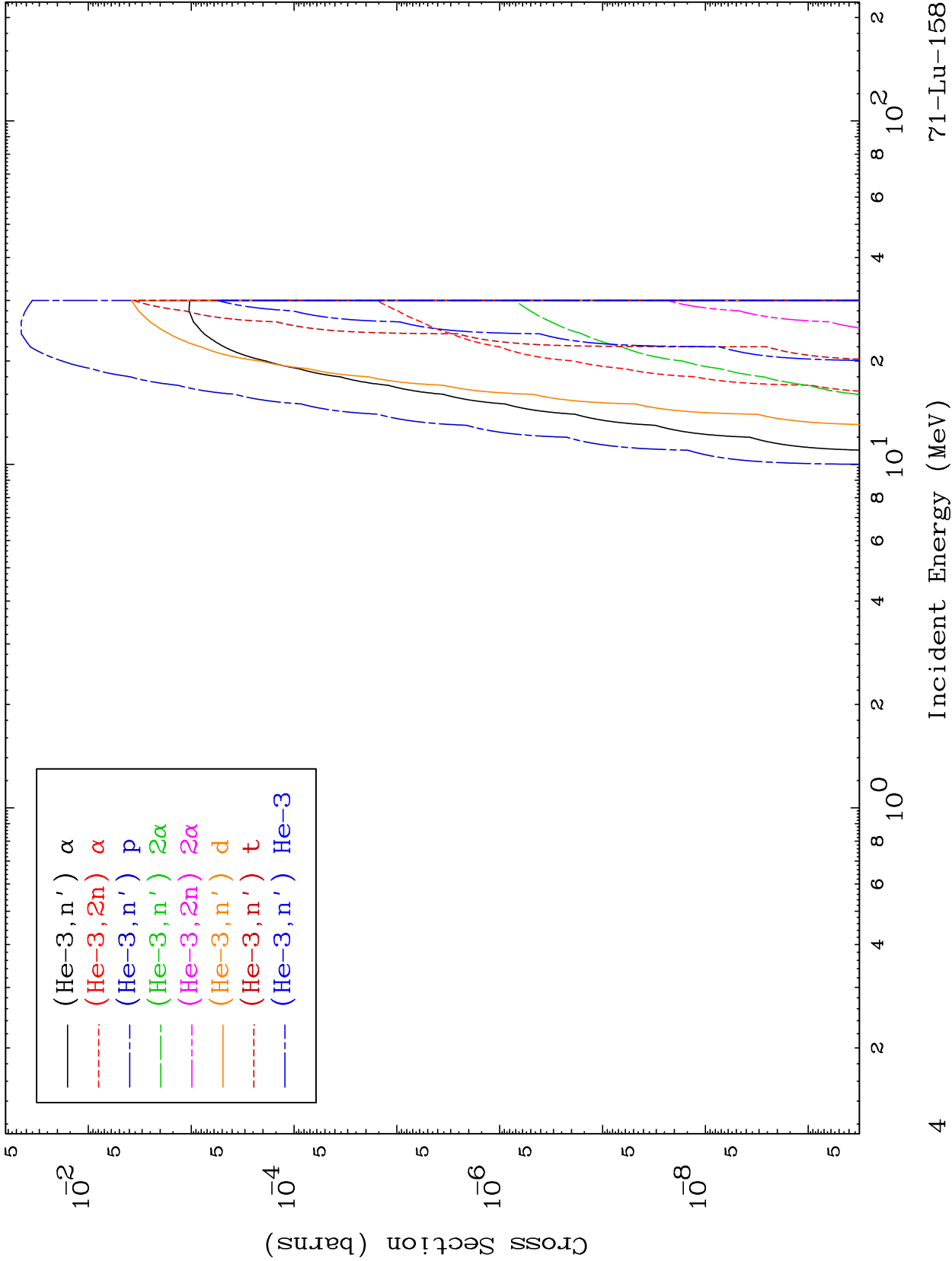
71-Lu-158

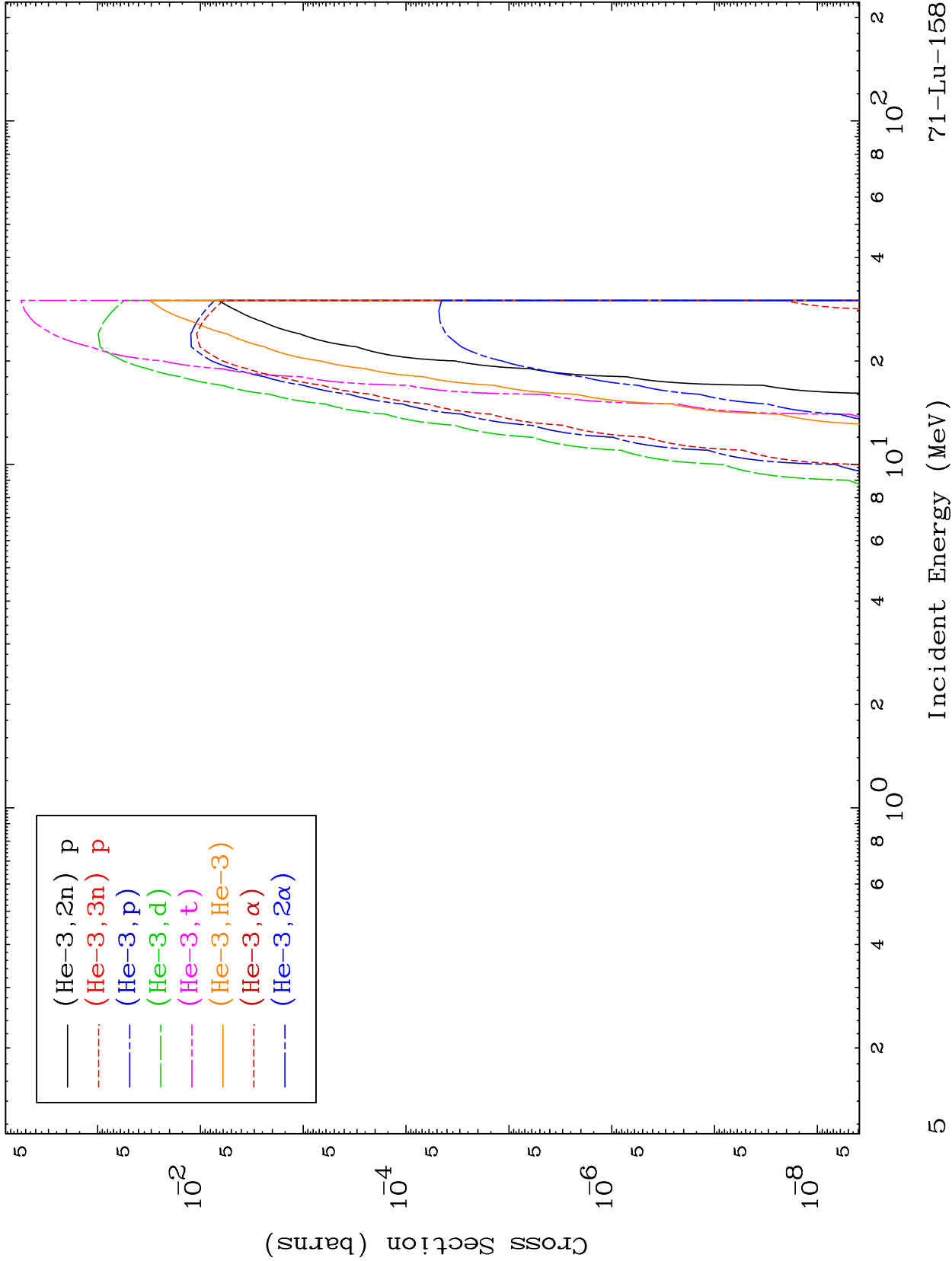
0 Kelvin Cross Sections

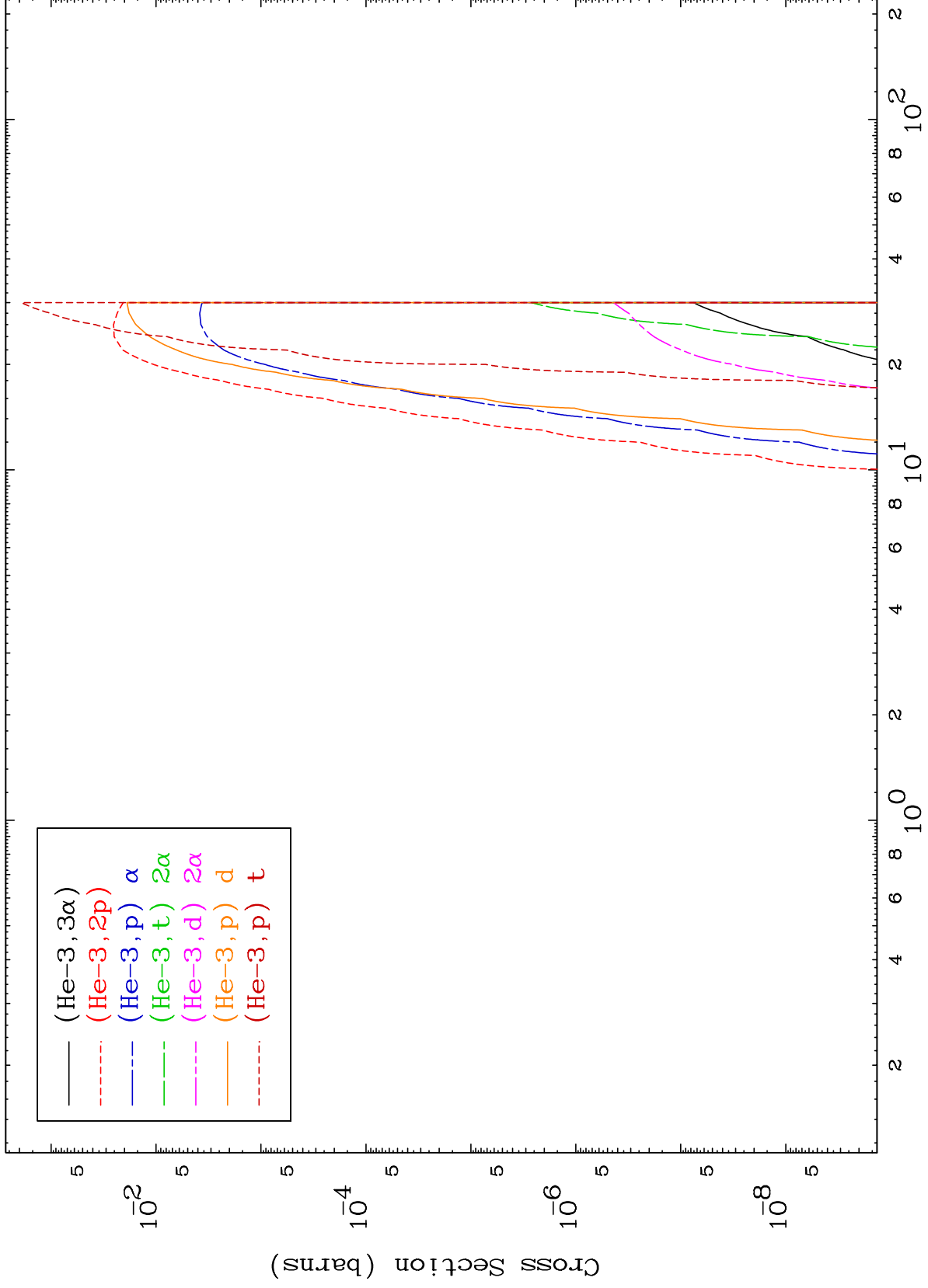








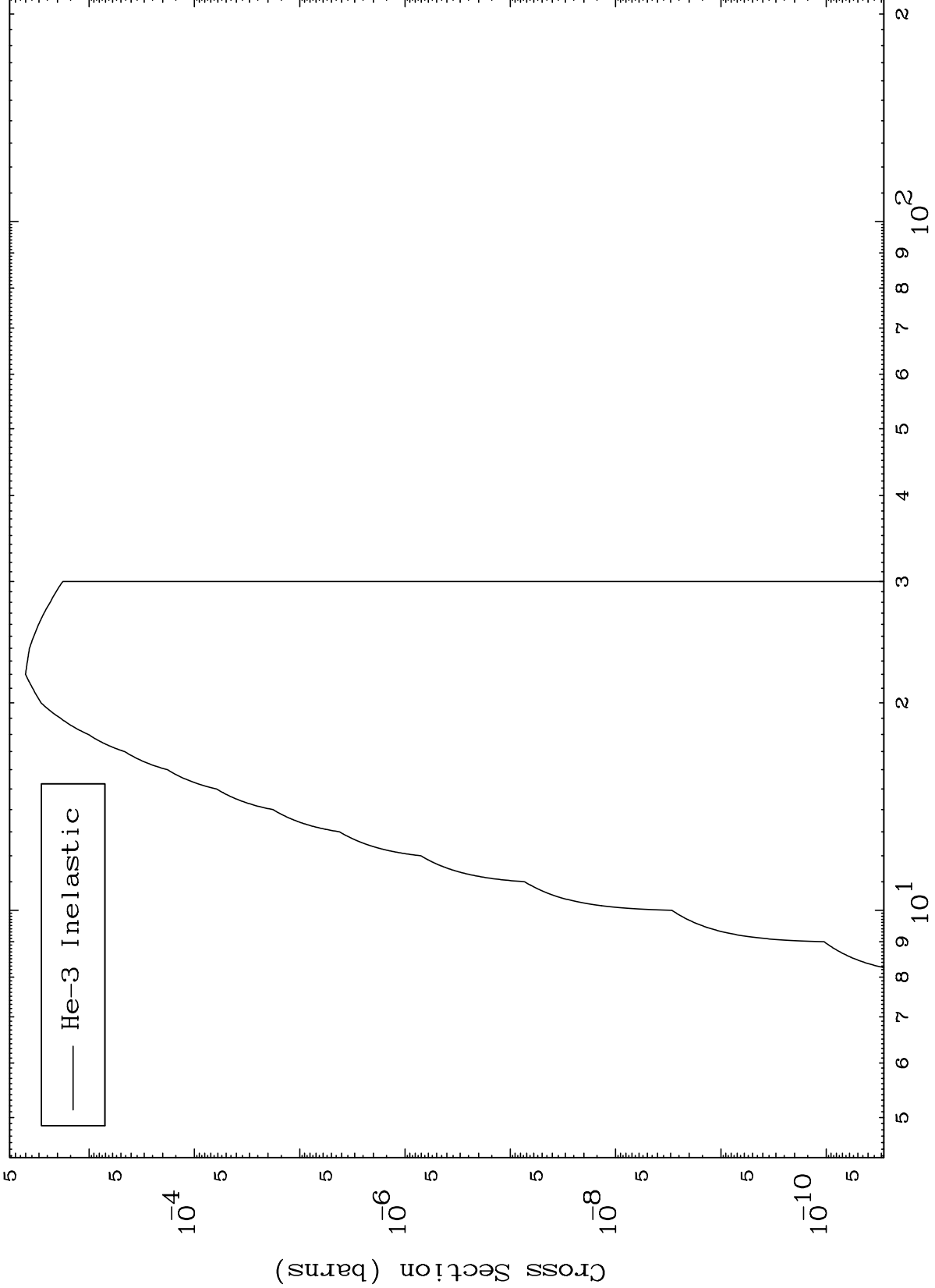




MAT 7074

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

71-Lu-158



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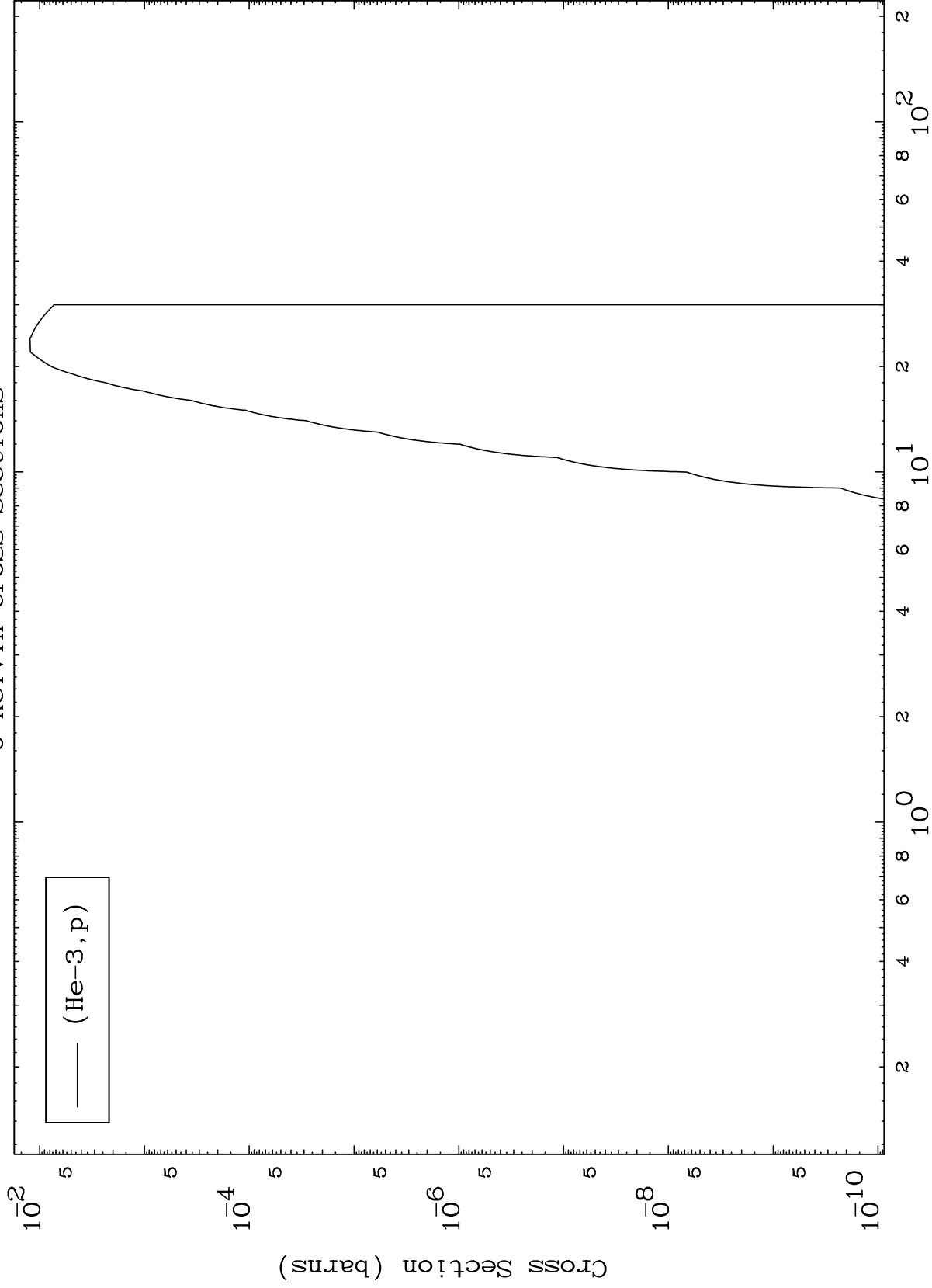
Incident Energy (MeV)

71-Lu-158

MAT 7074

71-Lu-158

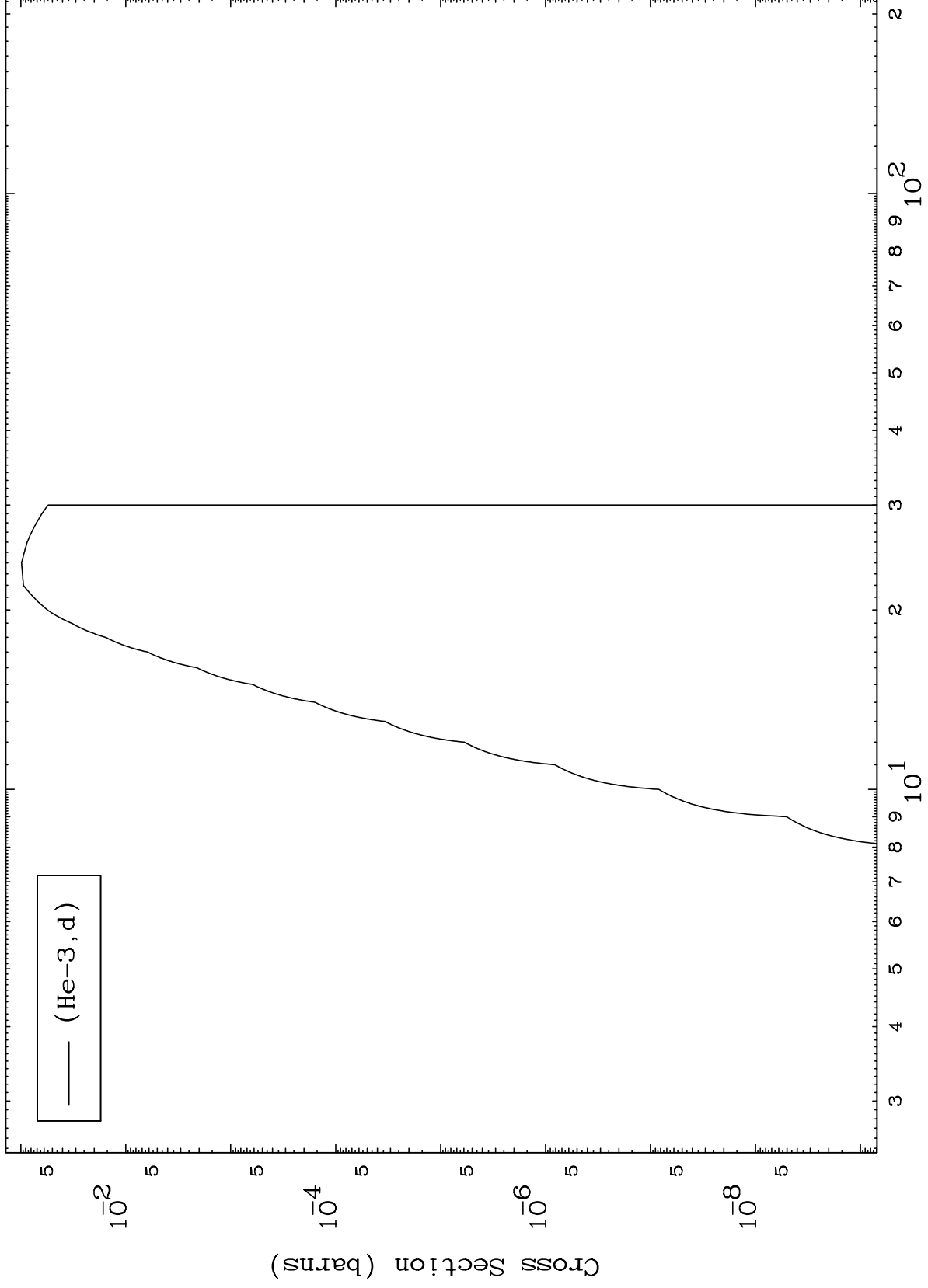
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 7074

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

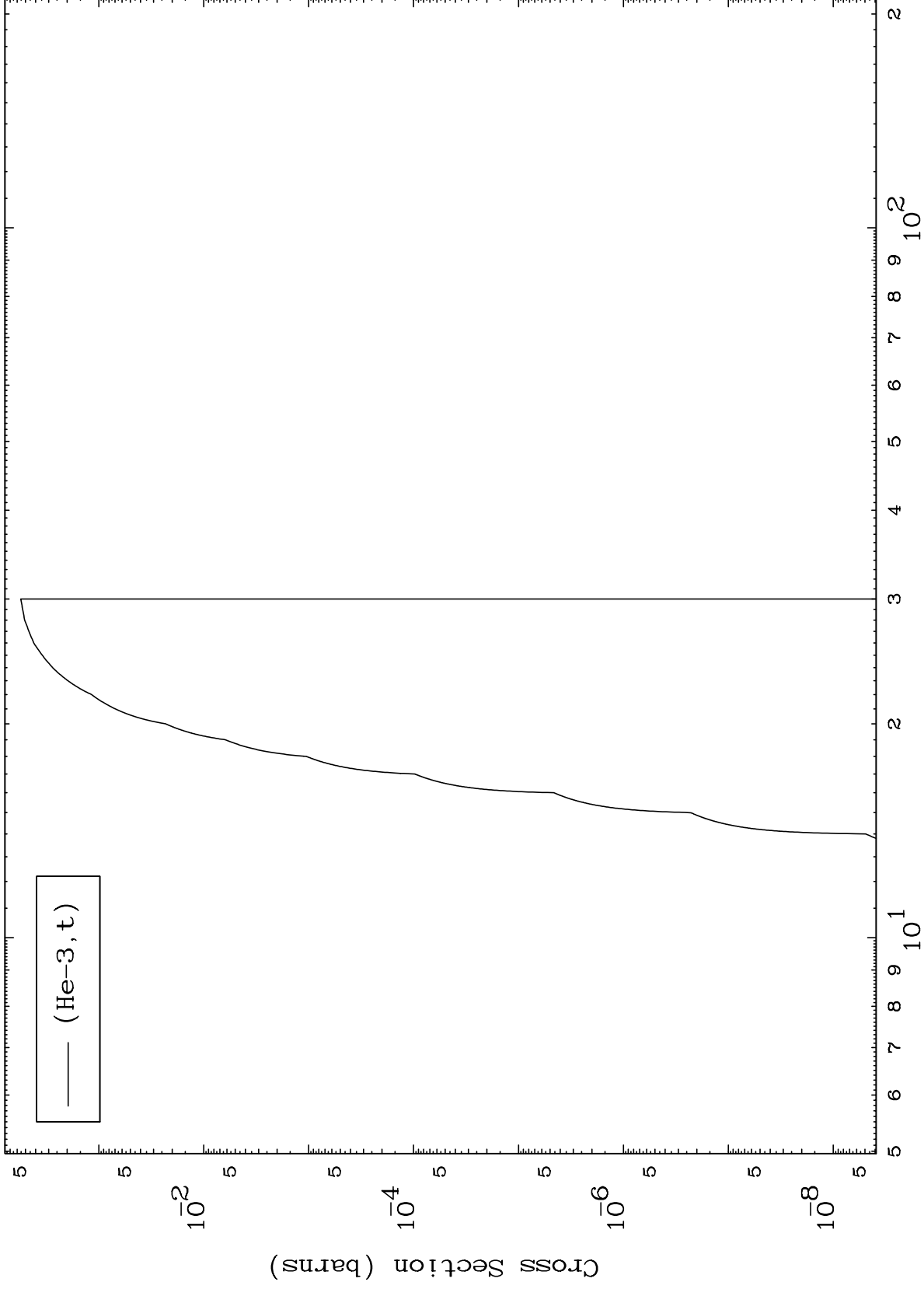
71-Lu-158



MAT 7074

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

71-Lu-158

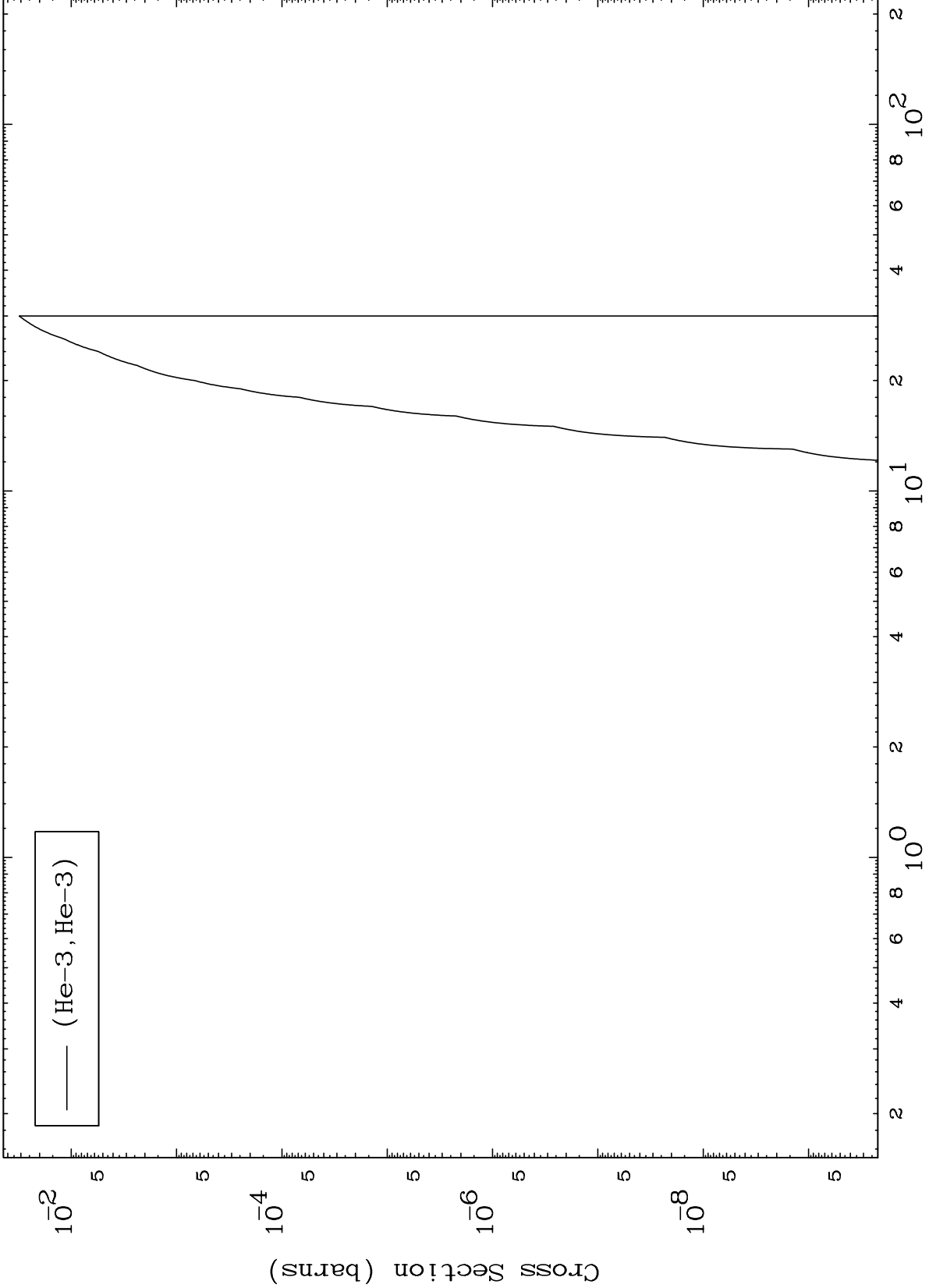


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Incident Energy (MeV)

71-Lu-158

0 Kelvin Cross Sections

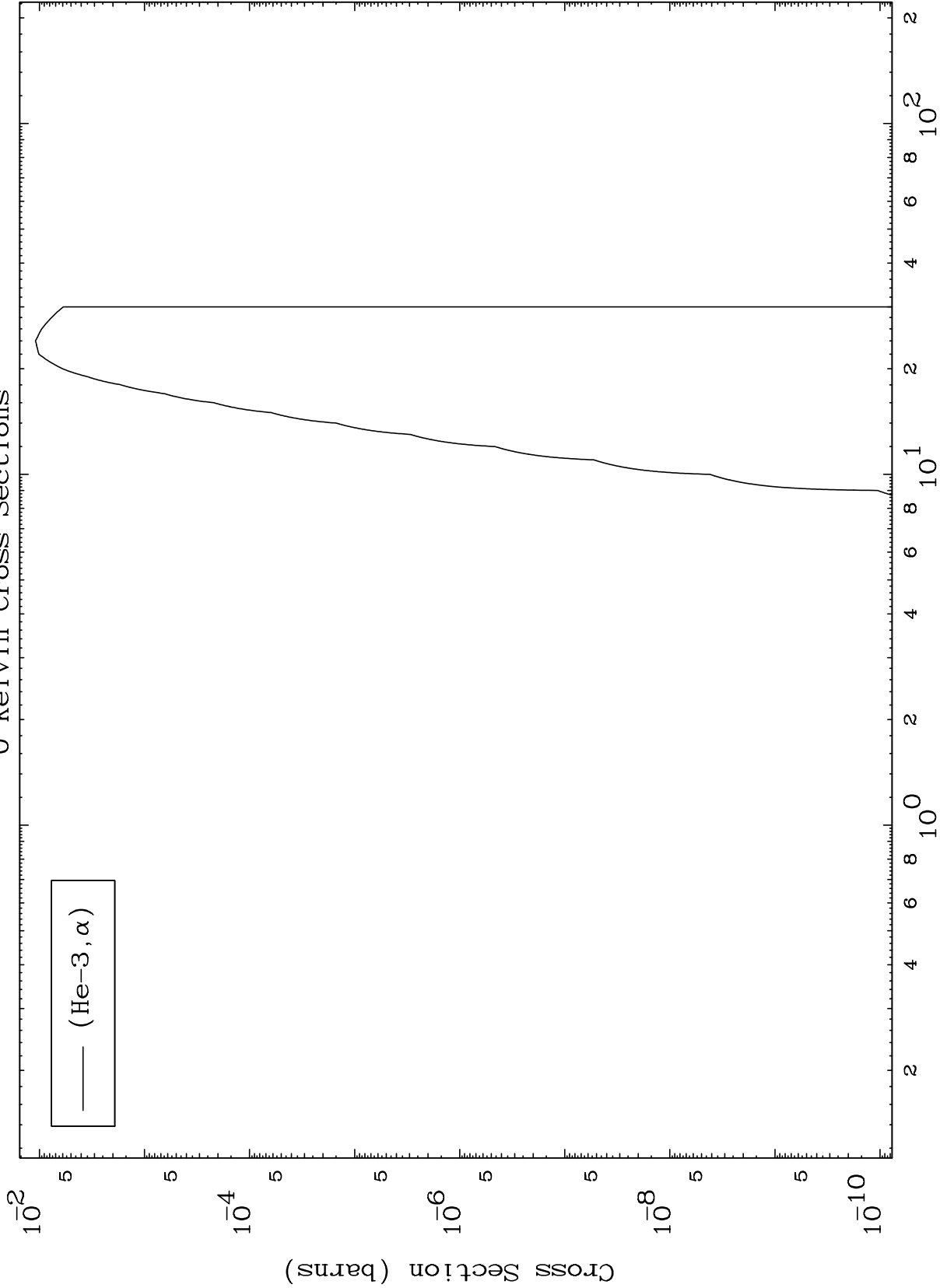


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(He-3, α) Levels

71-Lu-158

0 Kelvin Cross Sections



12

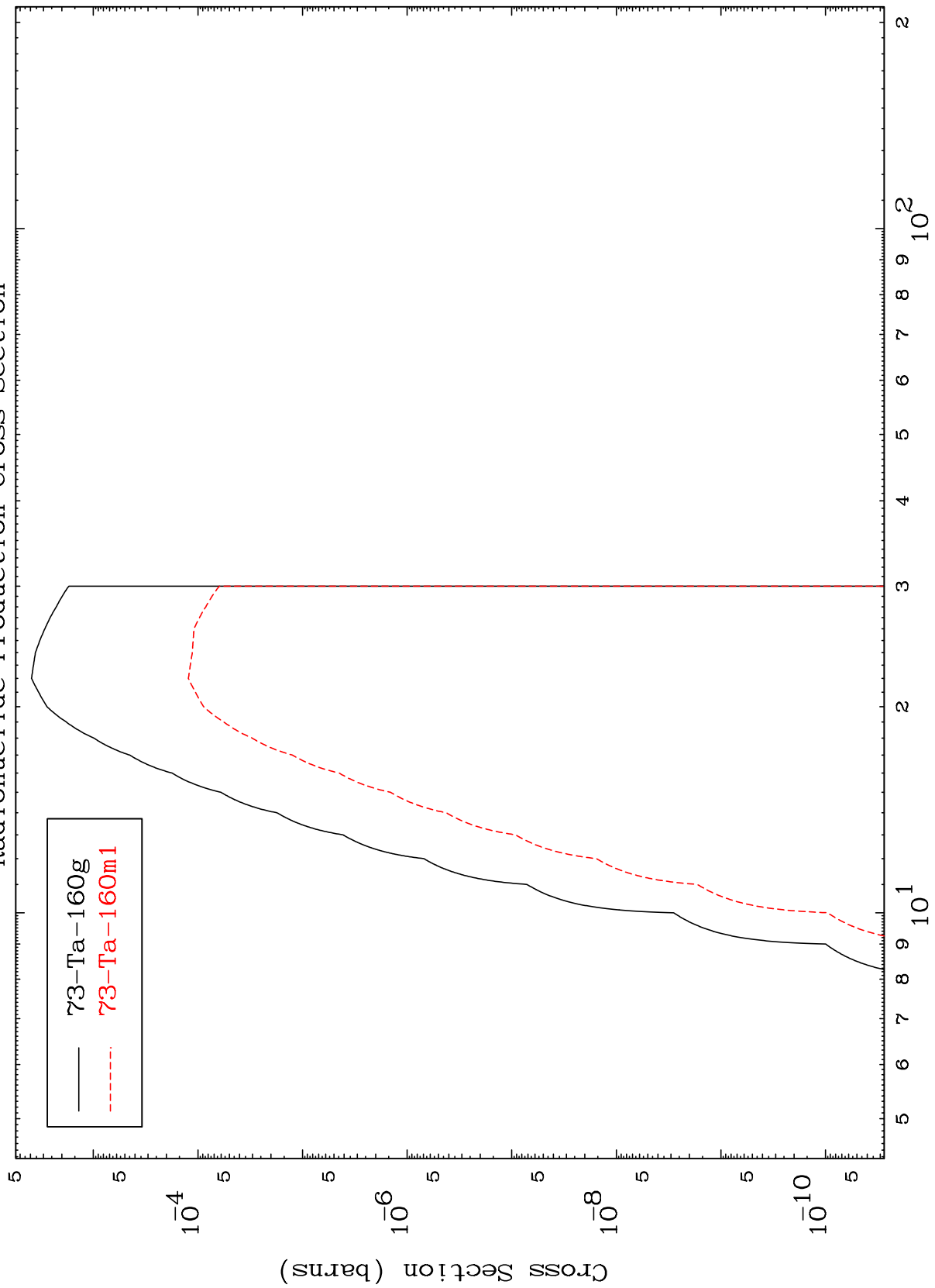
Incident Energy (MeV)

71-Lu-158

MAT 7074

He-3 Inelastic
Radionuclide Production Cross Section

71-Lu-158



13

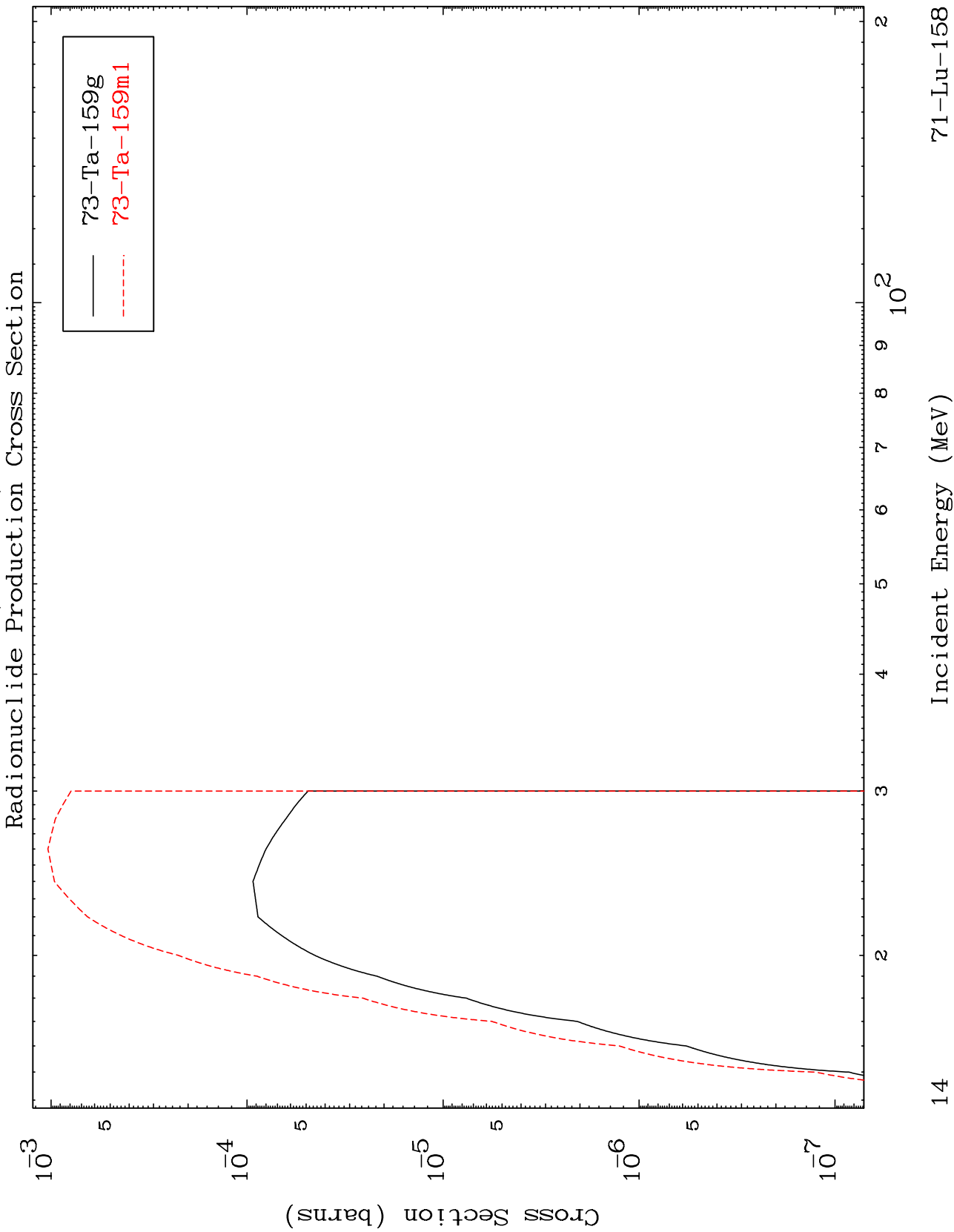
Incident Energy (MeV)

71-Lu-158

MAT 7074

(He-3,2n)

71-Lu-158



14

Incident Energy (MeV)

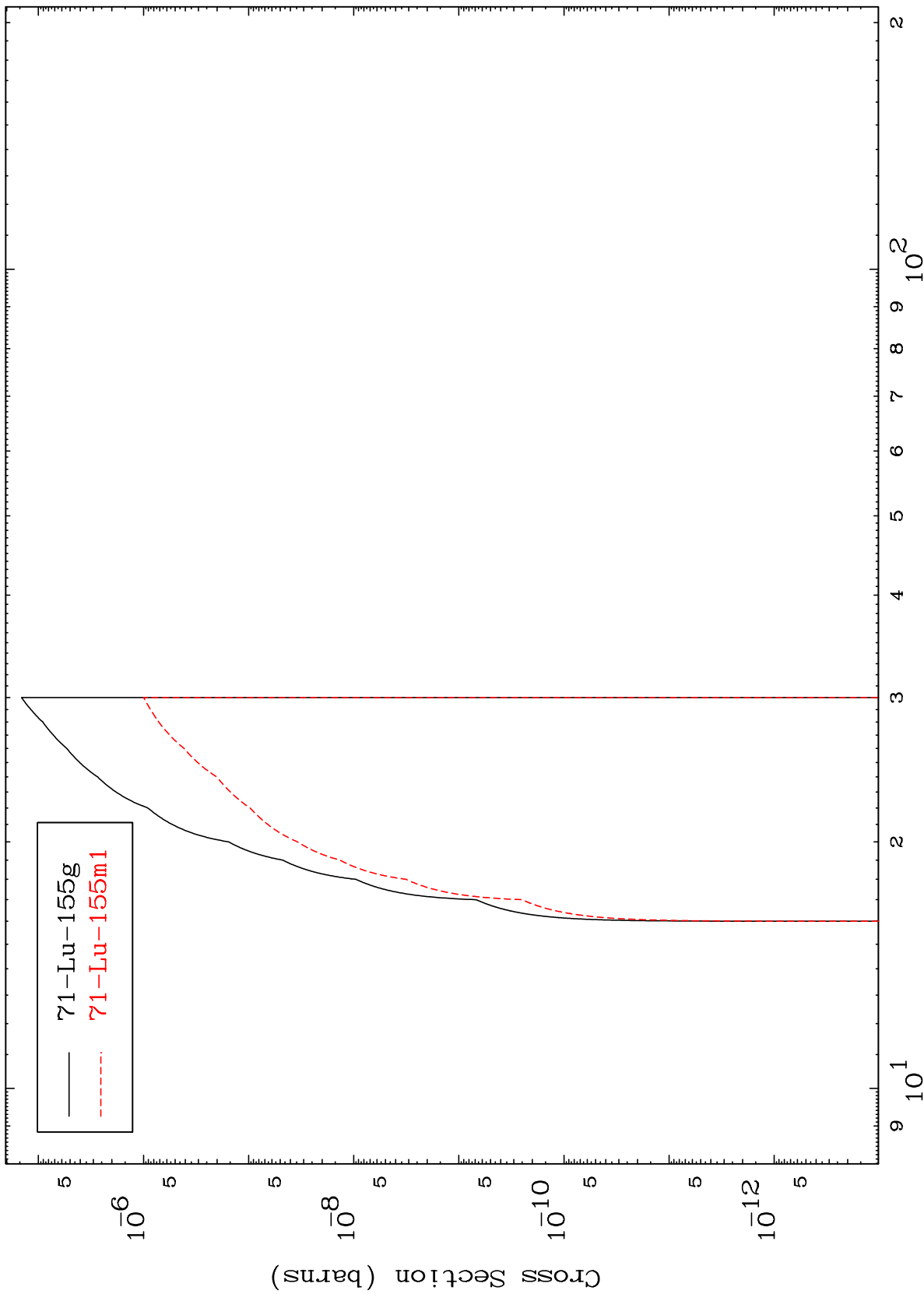
71-Lu-158

MAT 7074

(He-3,2n) α

71-Lu-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

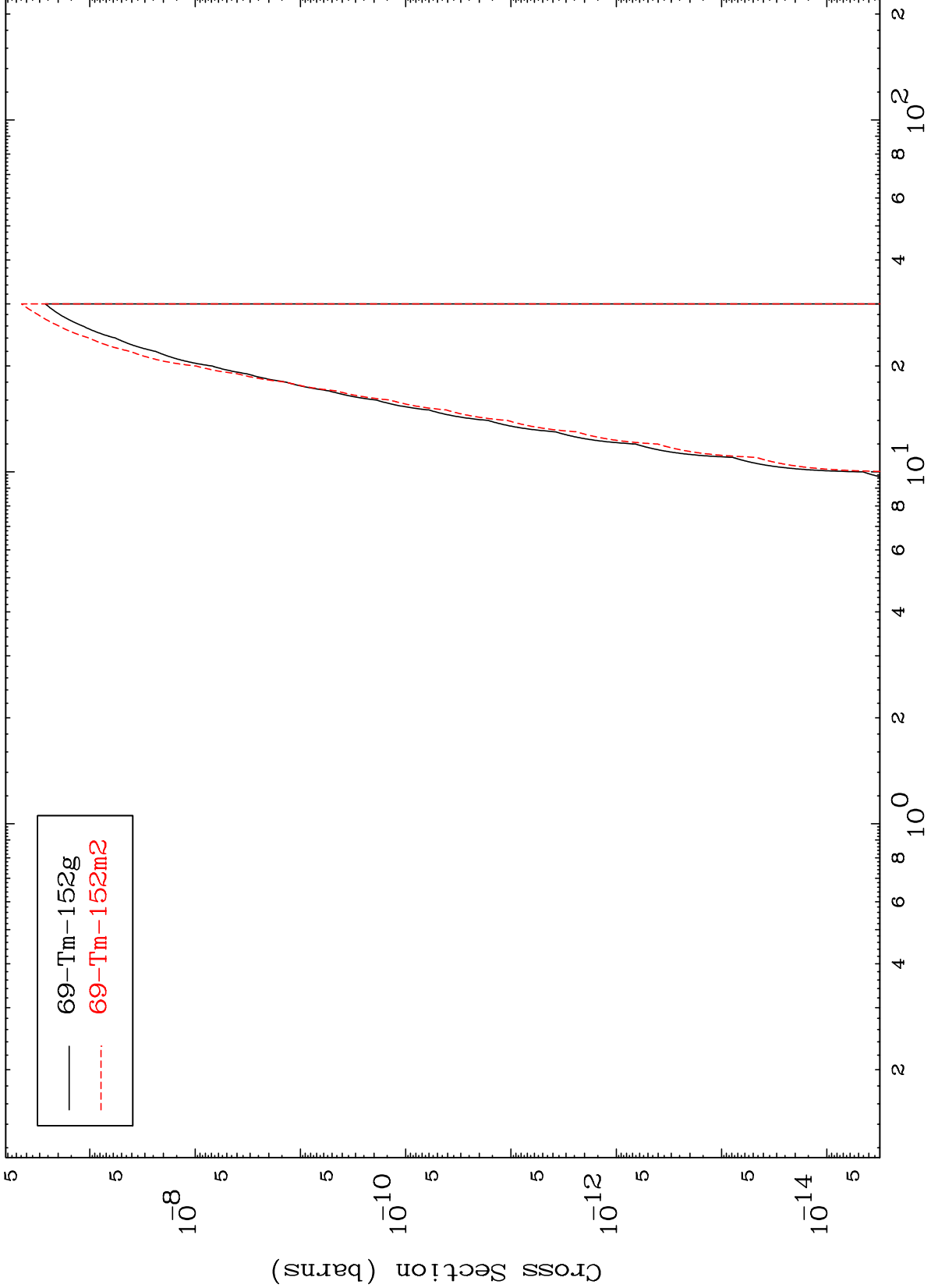
71-Lu-158

MAT 7074

(He-3, n') 2α

71-Lu-158

Radionuclide Production Cross Section



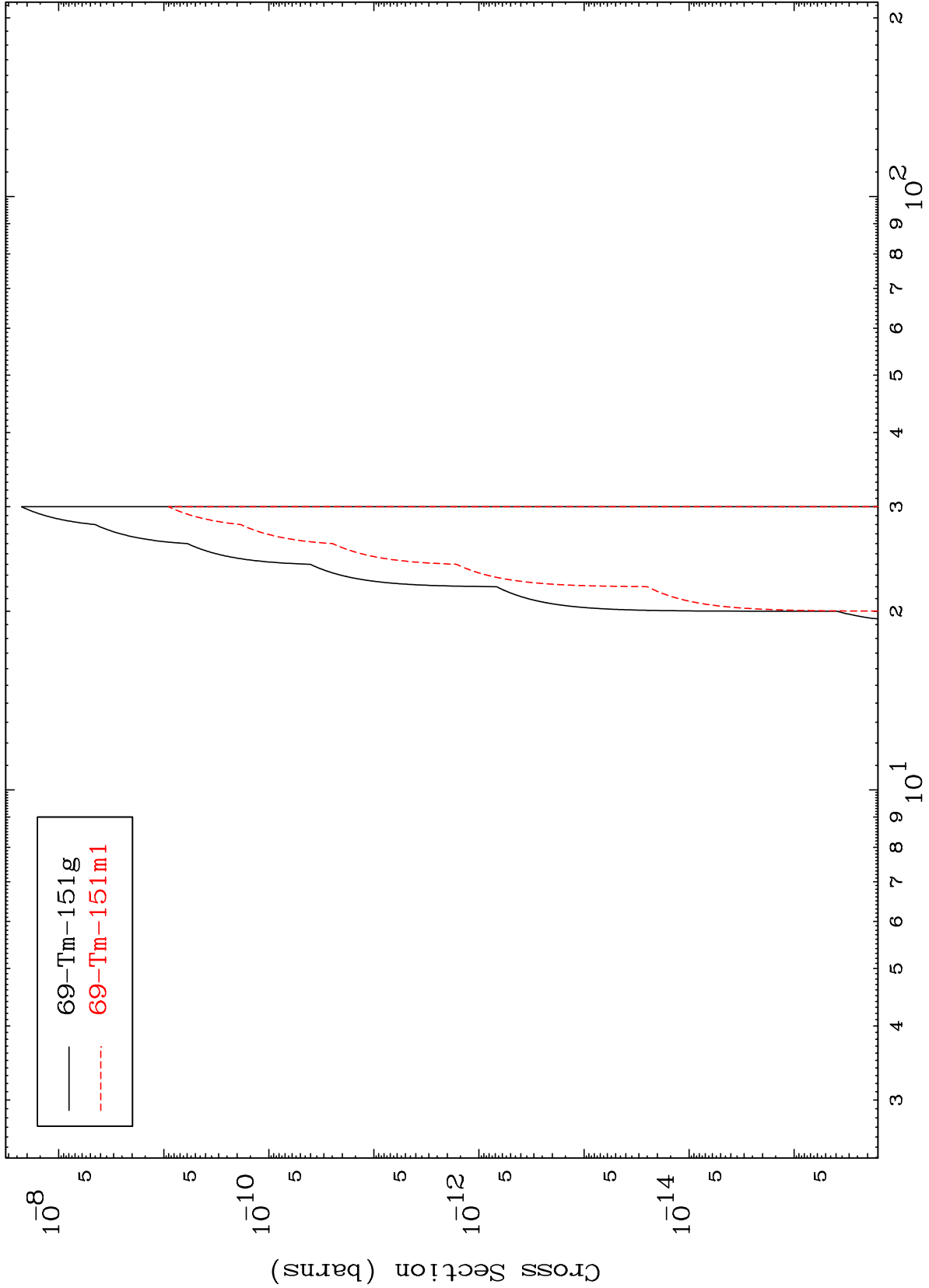
69-Tm-152g
69-Tm-152m2

MAT 7074

(He-3,2n) 2α

71-Lu-158

Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

17

Incident Energy (MeV)

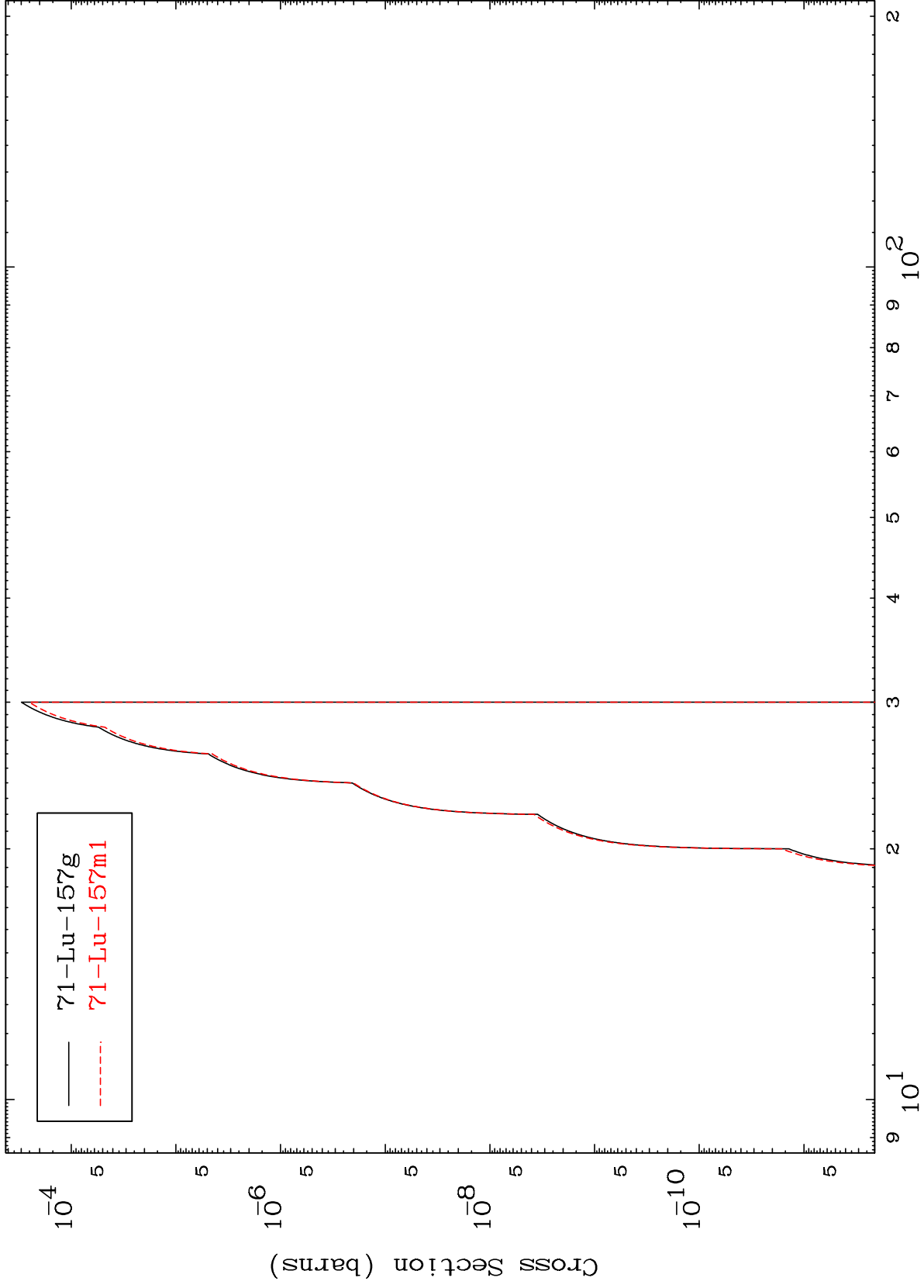
71-Lu-158

MAT 7074

(He-3, n') He-3

71-Lu-158

Radionuclide Production Cross Section



18

Incident Energy (MeV)

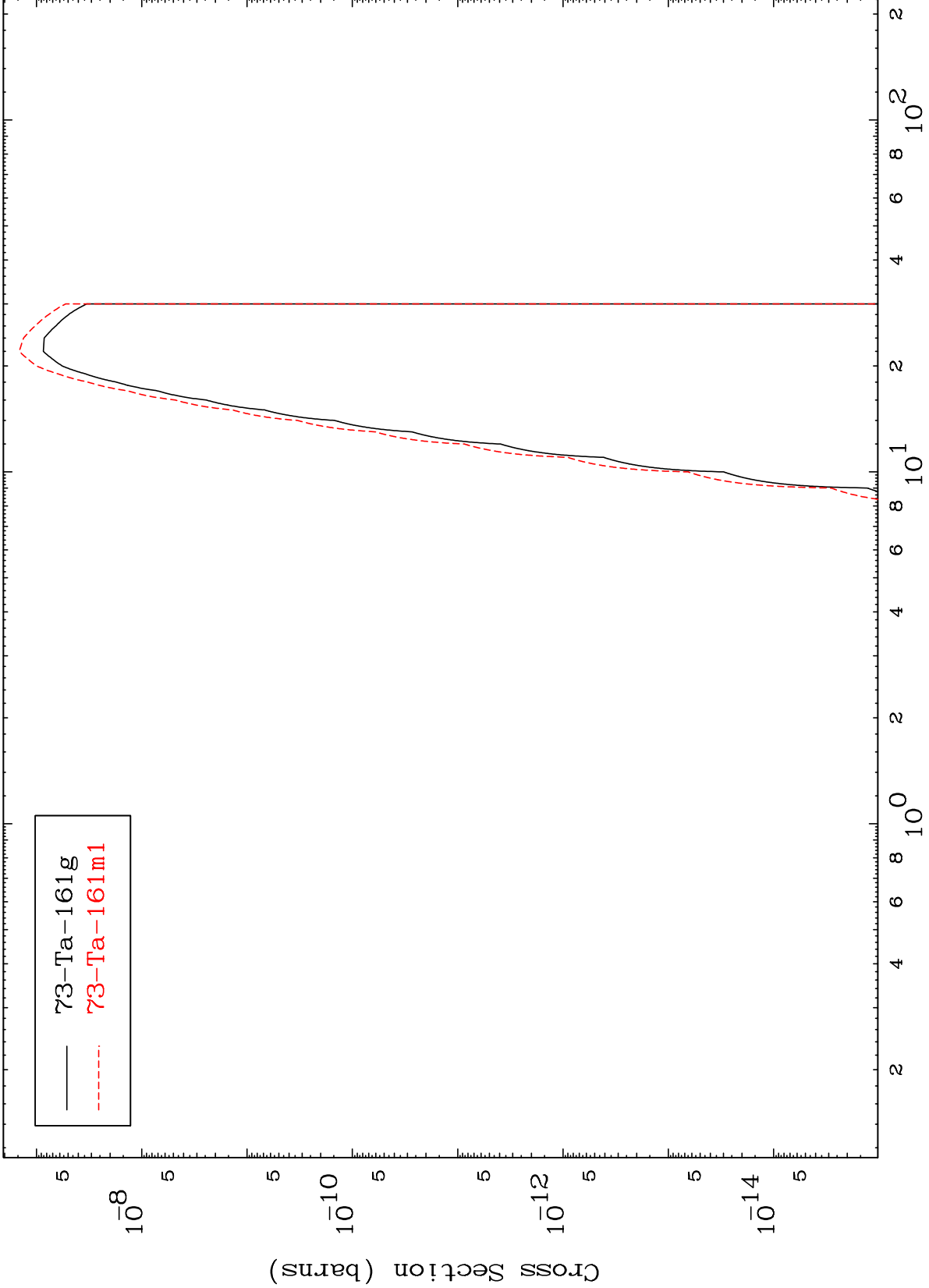
71-Lu-158

MAT 7074

(He-3, γ)

71-Lu-158

Radionuclide Production Cross Section



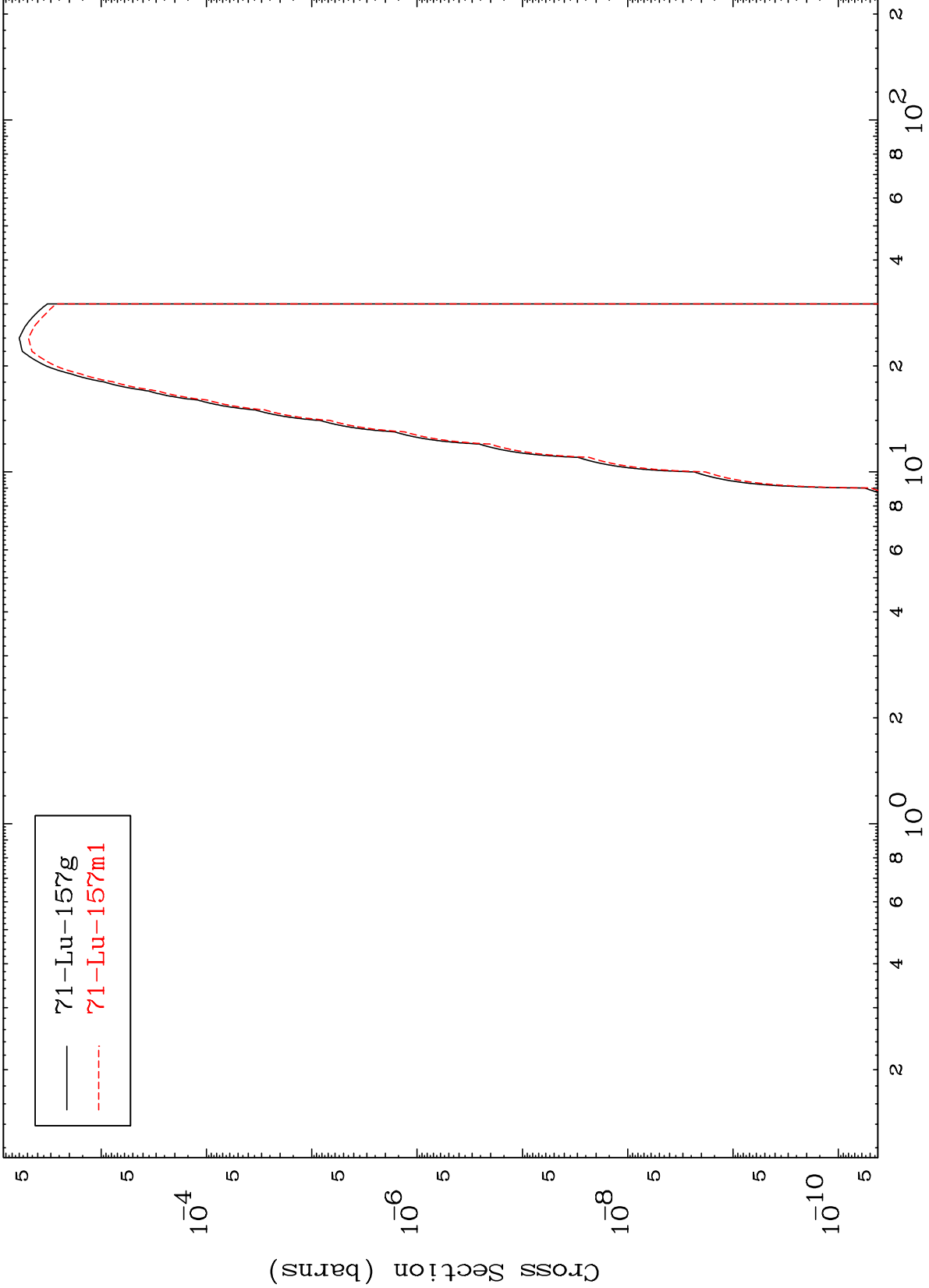
73-Ta-161g
73-Ta-161m1

MAT 7074

(He-3, α)

71-Lu-158

Radionuclide Production Cross Section

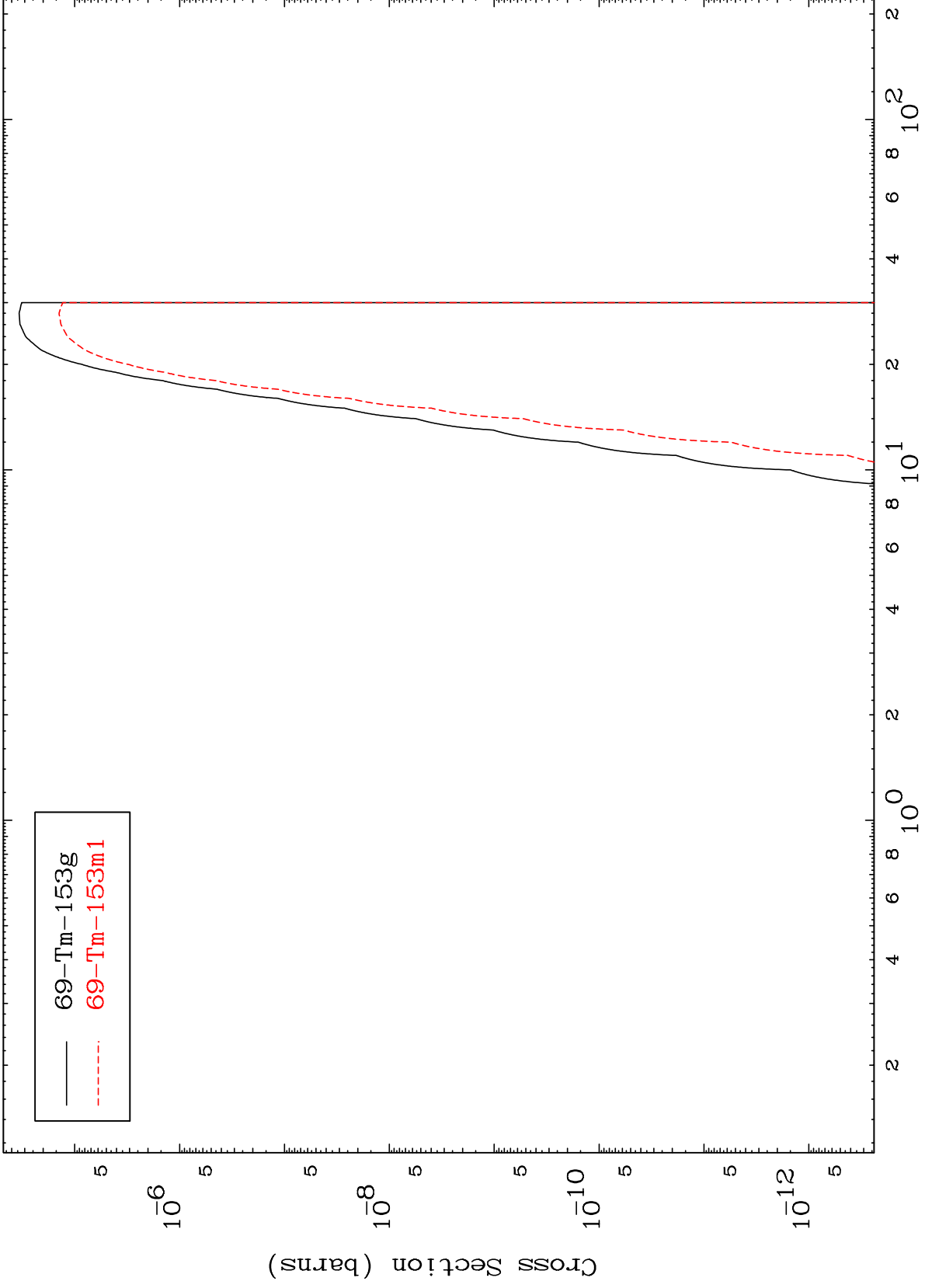


MAT 7074

(He-3,2α)

71-Lu-158

Radionuclide Production Cross Section



21

Incident Energy (MeV)

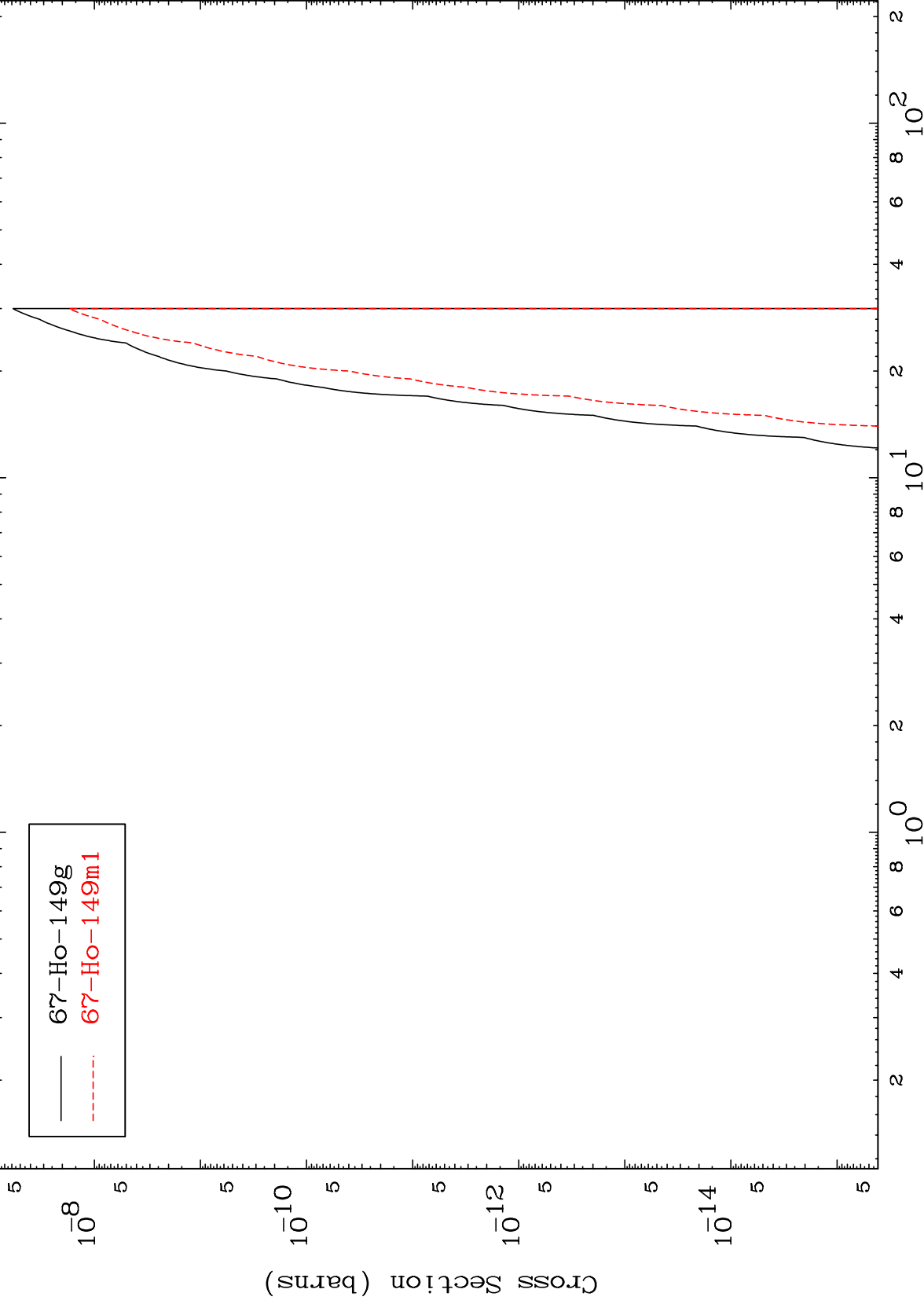
71-Lu-158

MAT 7074

(He-3, 3α)

71-Lu-158

Radionuclide Production Cross Section



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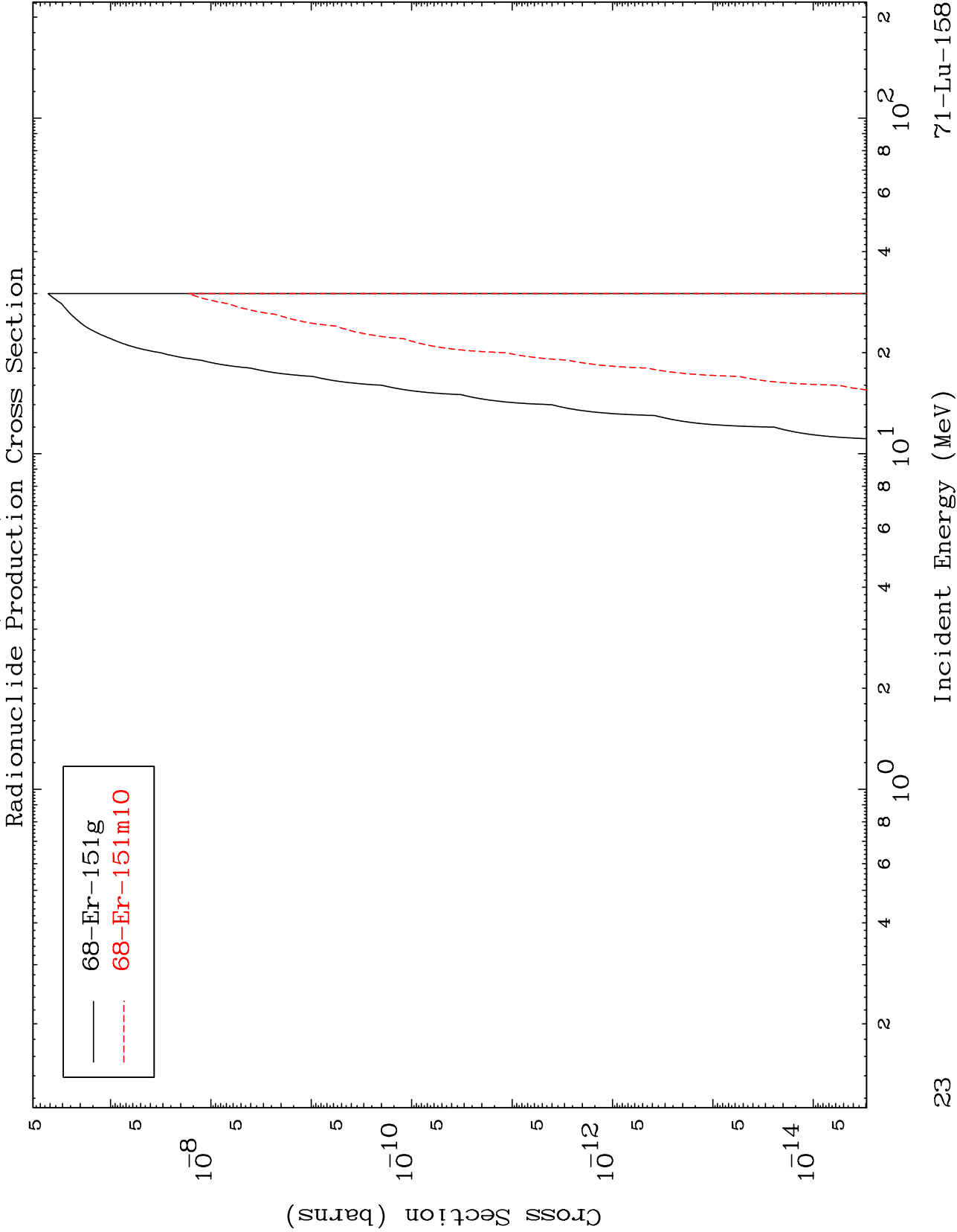
Incident Energy (MeV)

71-Lu-158

MAT 7074

(He-3, d) 2 α

71-Lu-158

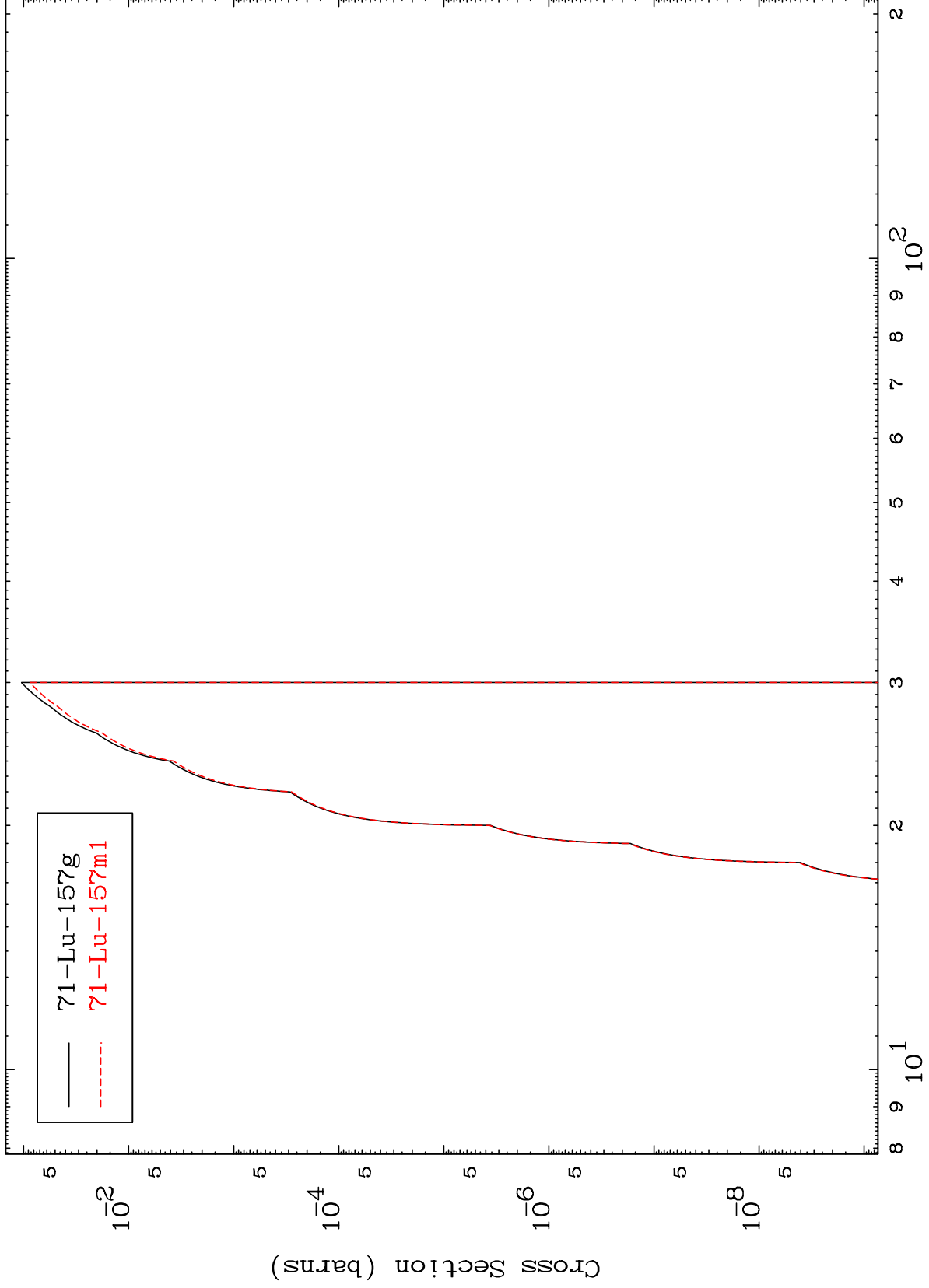


MAT 7074

(He-3,p) t

71-Lu-158

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-158