

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

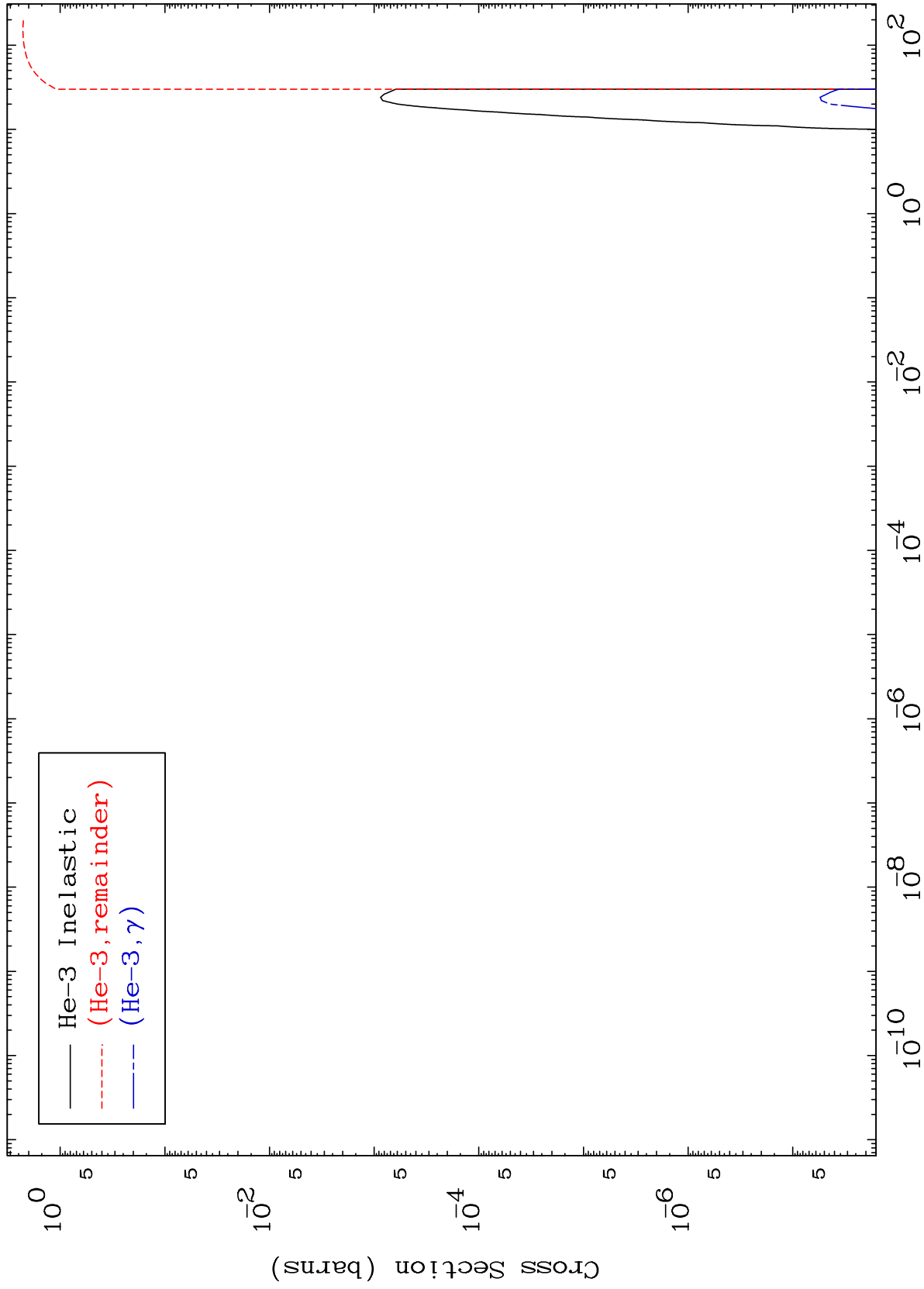
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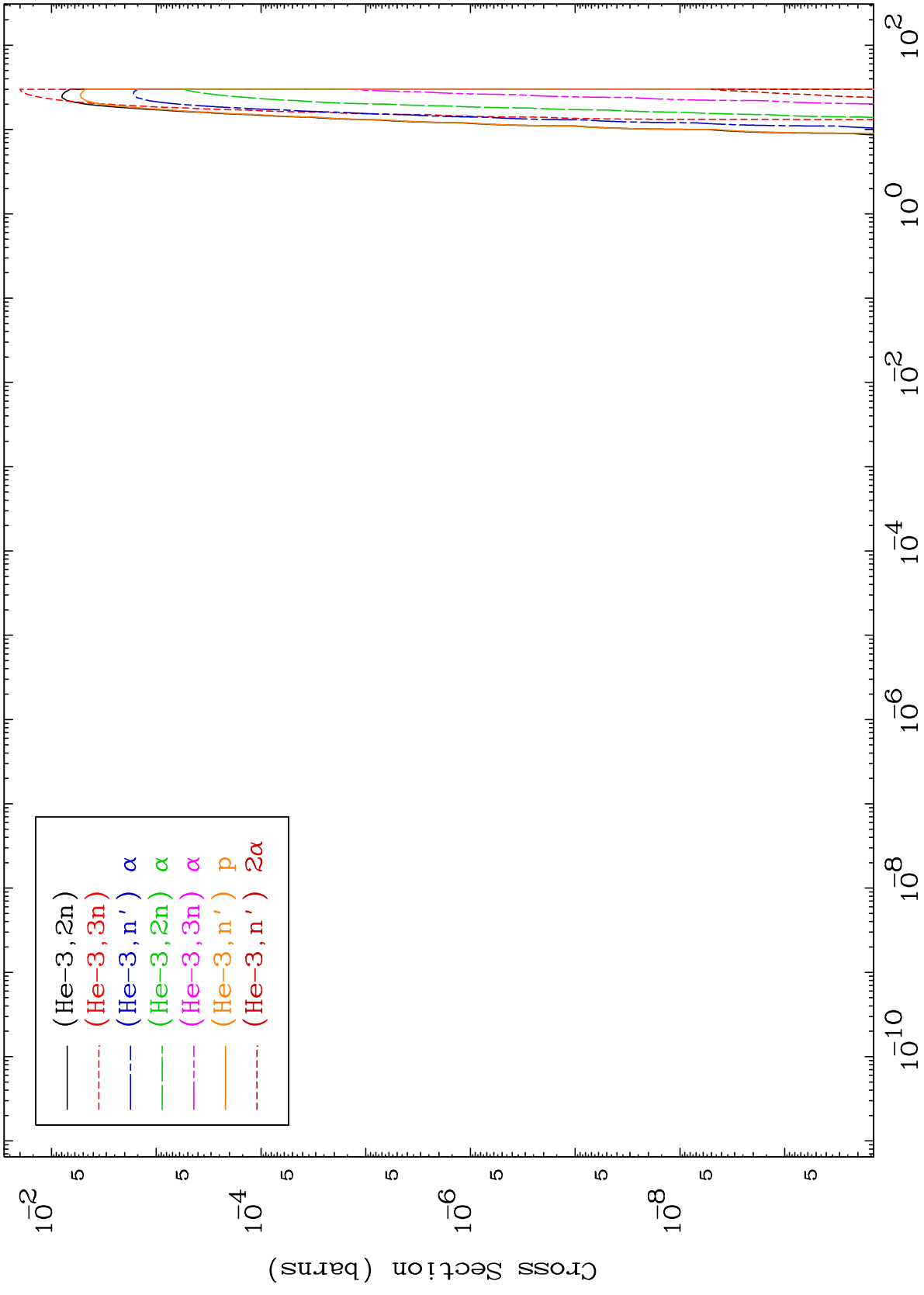
Press Mouse Button to Start



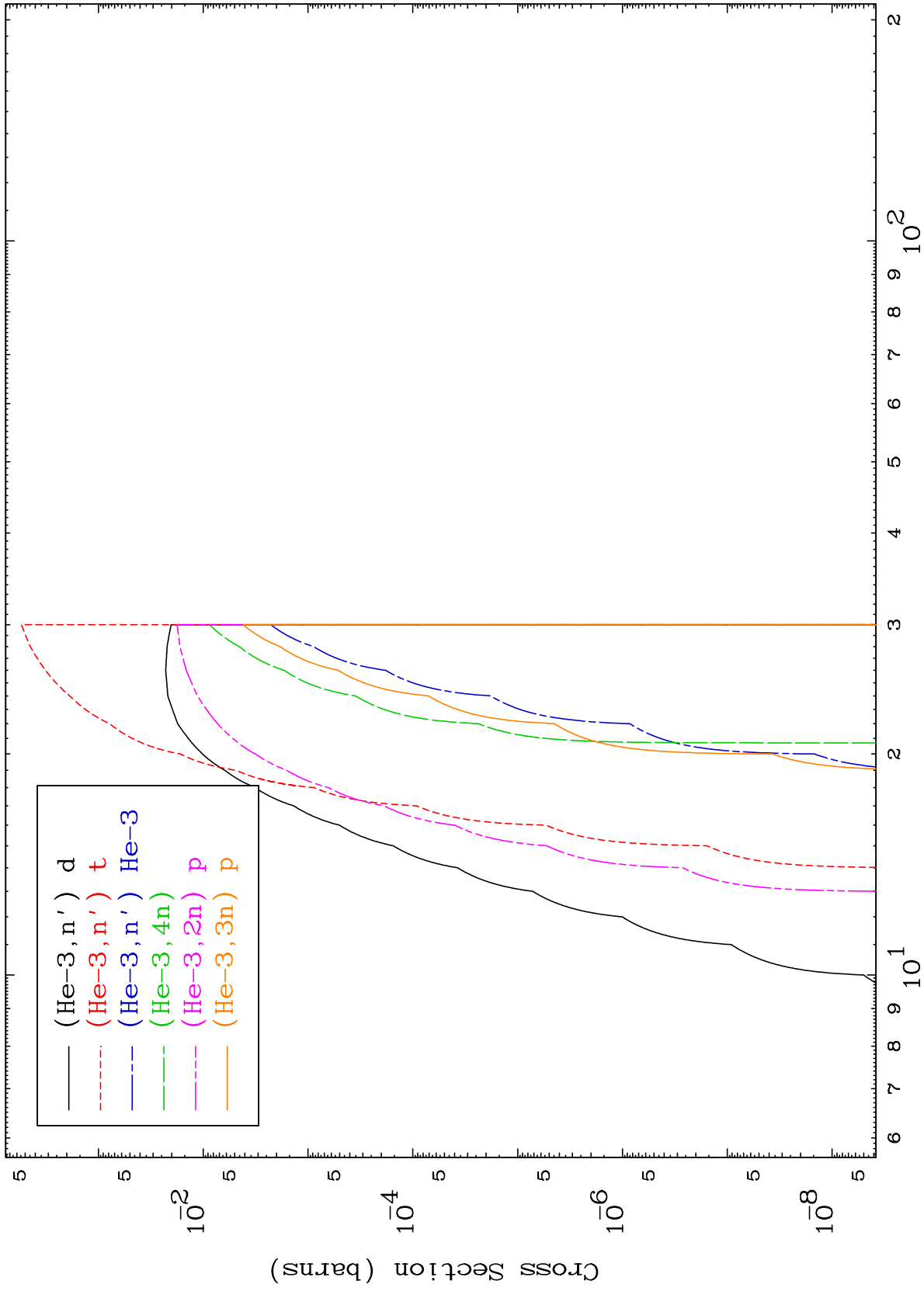
MAT 7123

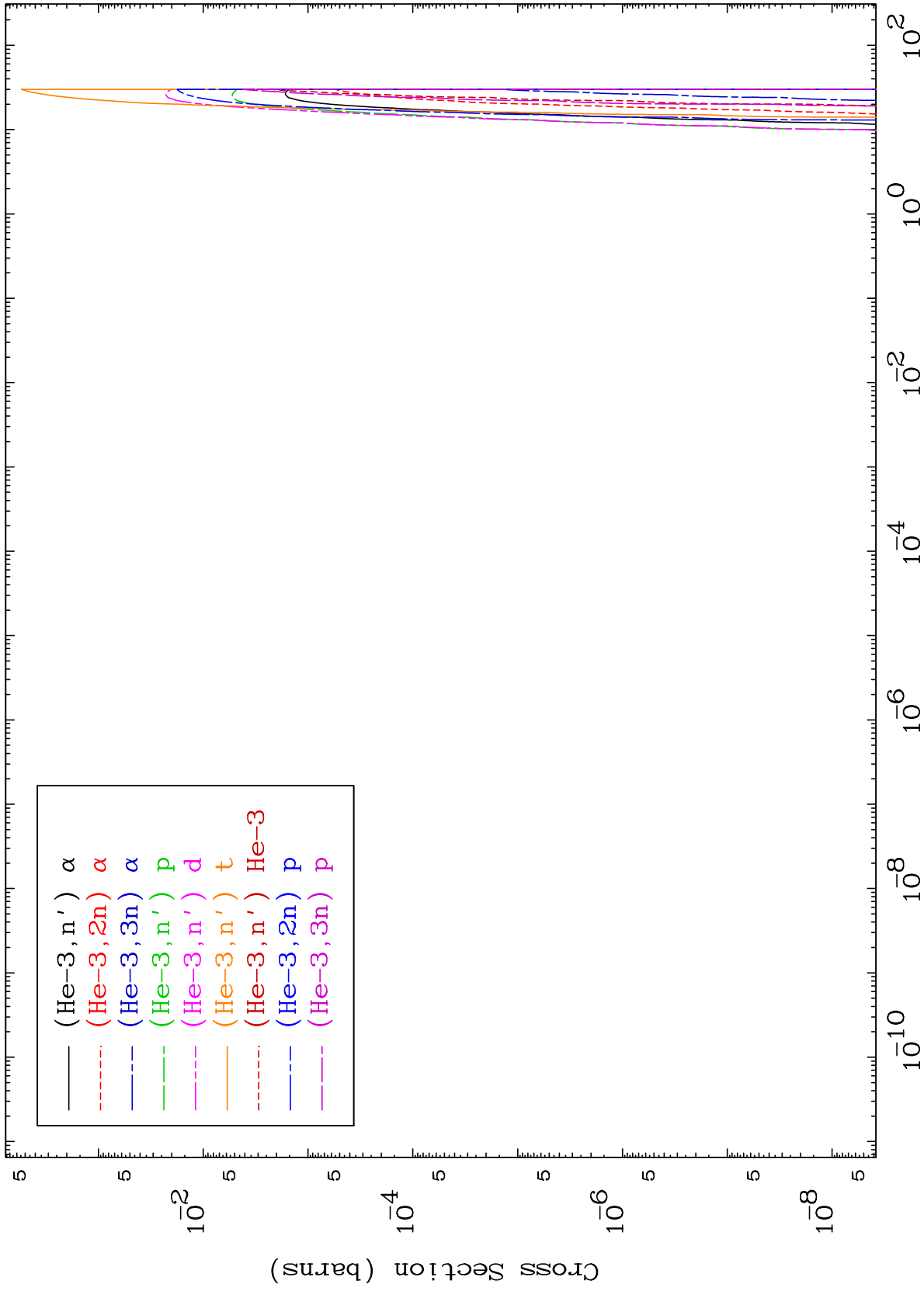
He-3 Neutron Production
0 Kelvin Cross Sections

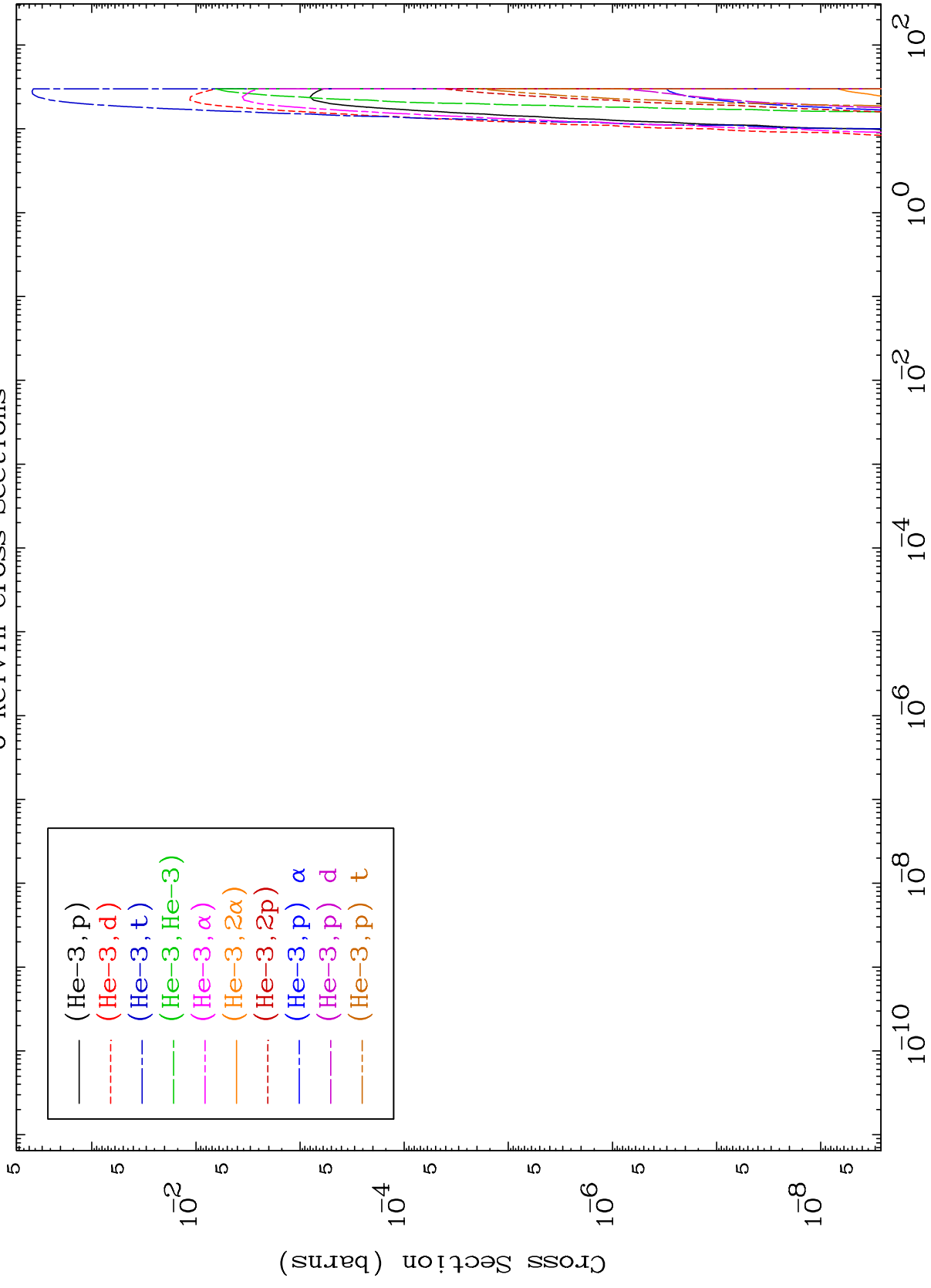
71-Lu-174



71-Lu-174



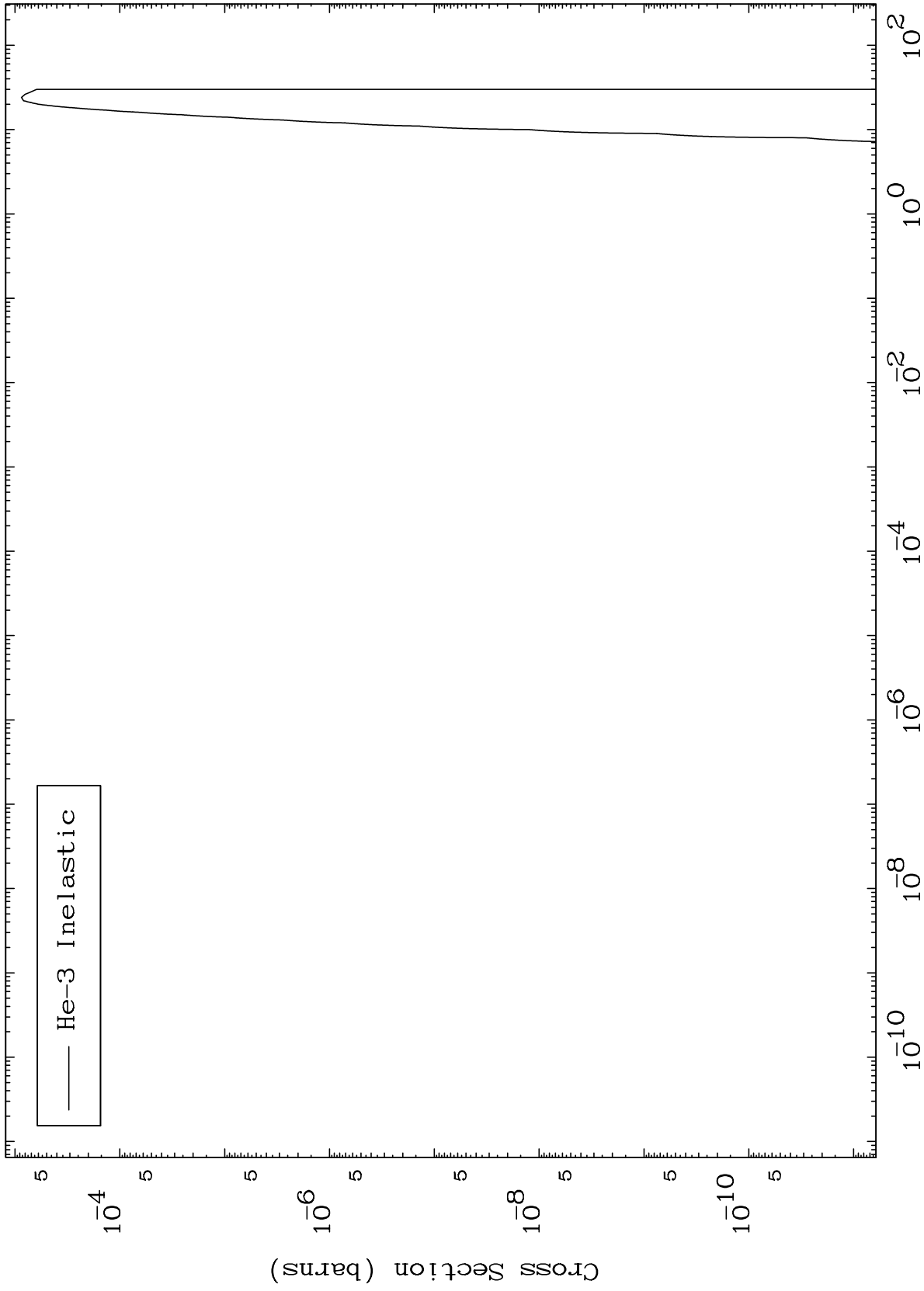




MAT 7123

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

71-Lu-174



6

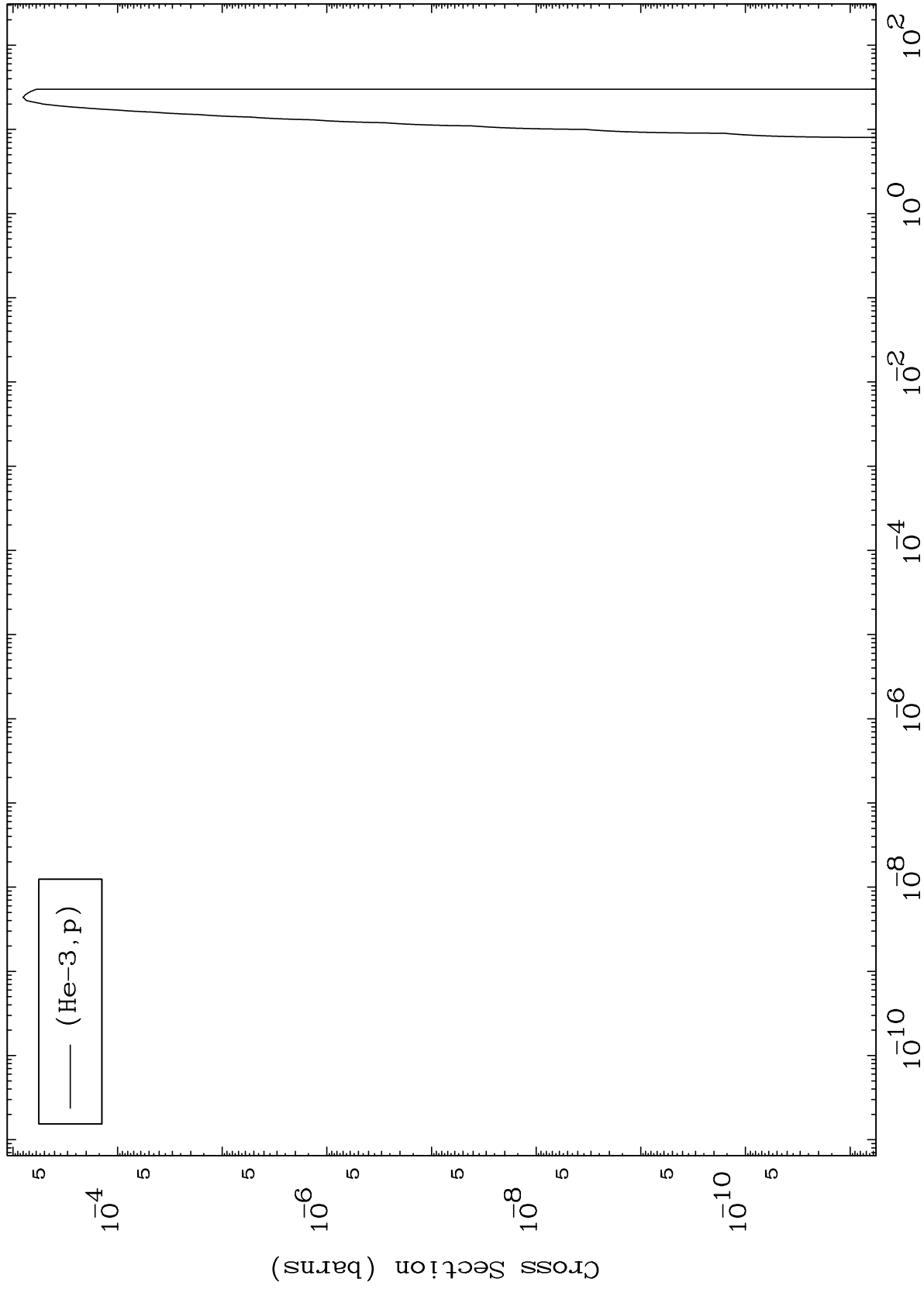
Incident Energy (MeV)

71-Lu-174

MAT 7123

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

71-Lu-174



7

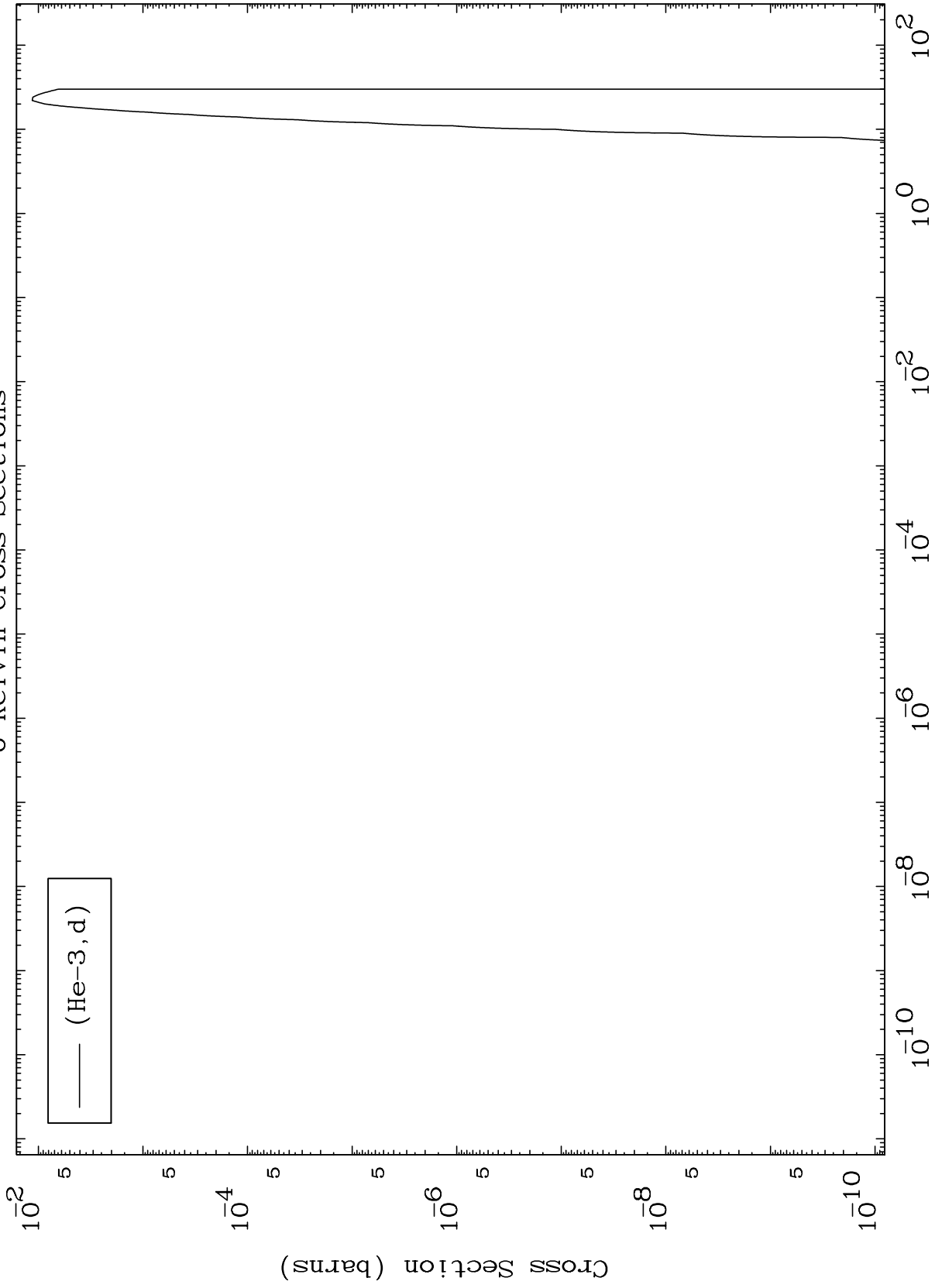
Incident Energy (MeV)

71-Lu-174

MAT 7123

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

71-Lu-174



8

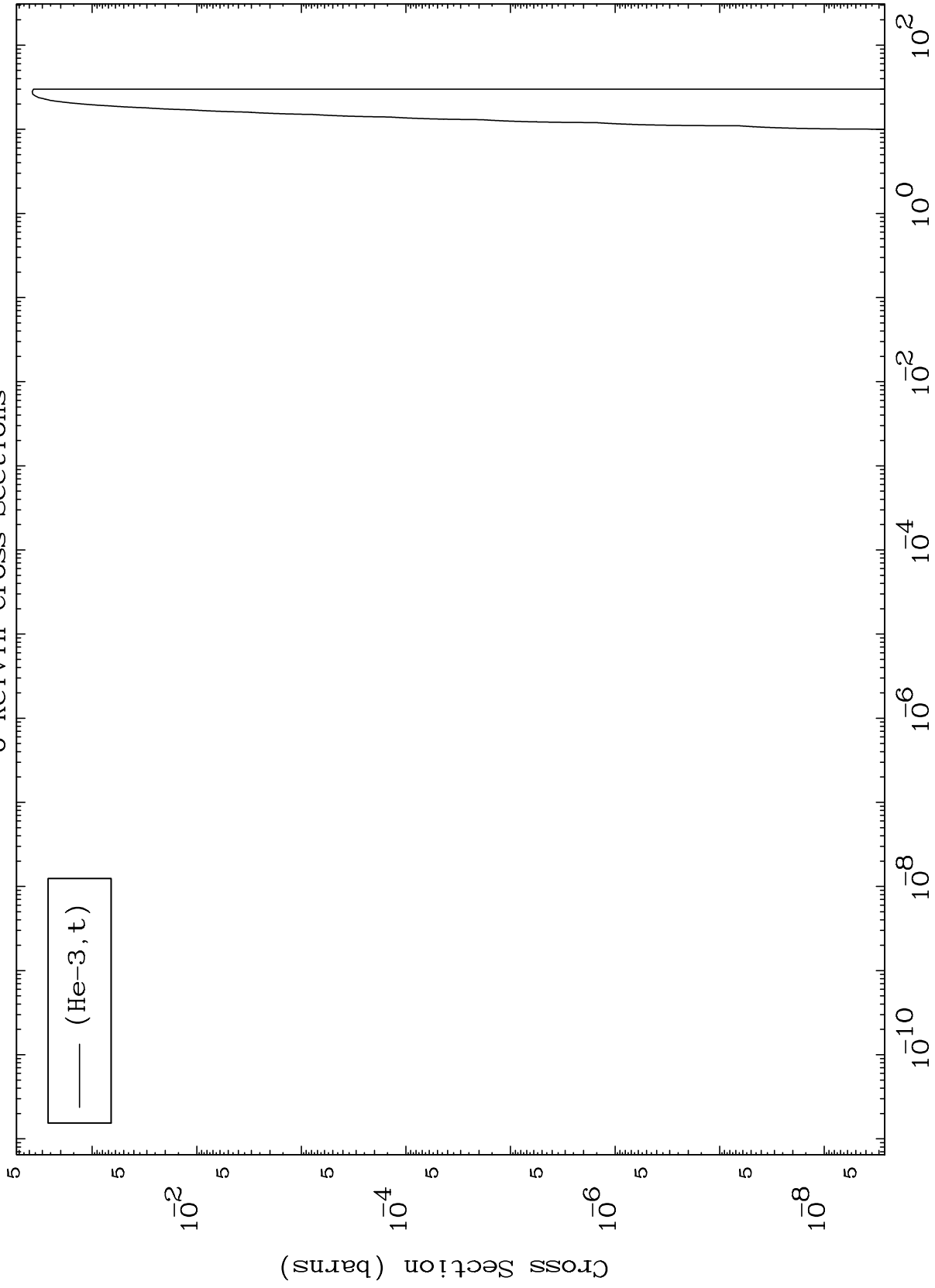
Incident Energy (MeV)

71-Lu-174

MAT 7123

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

71-Lu-174



9

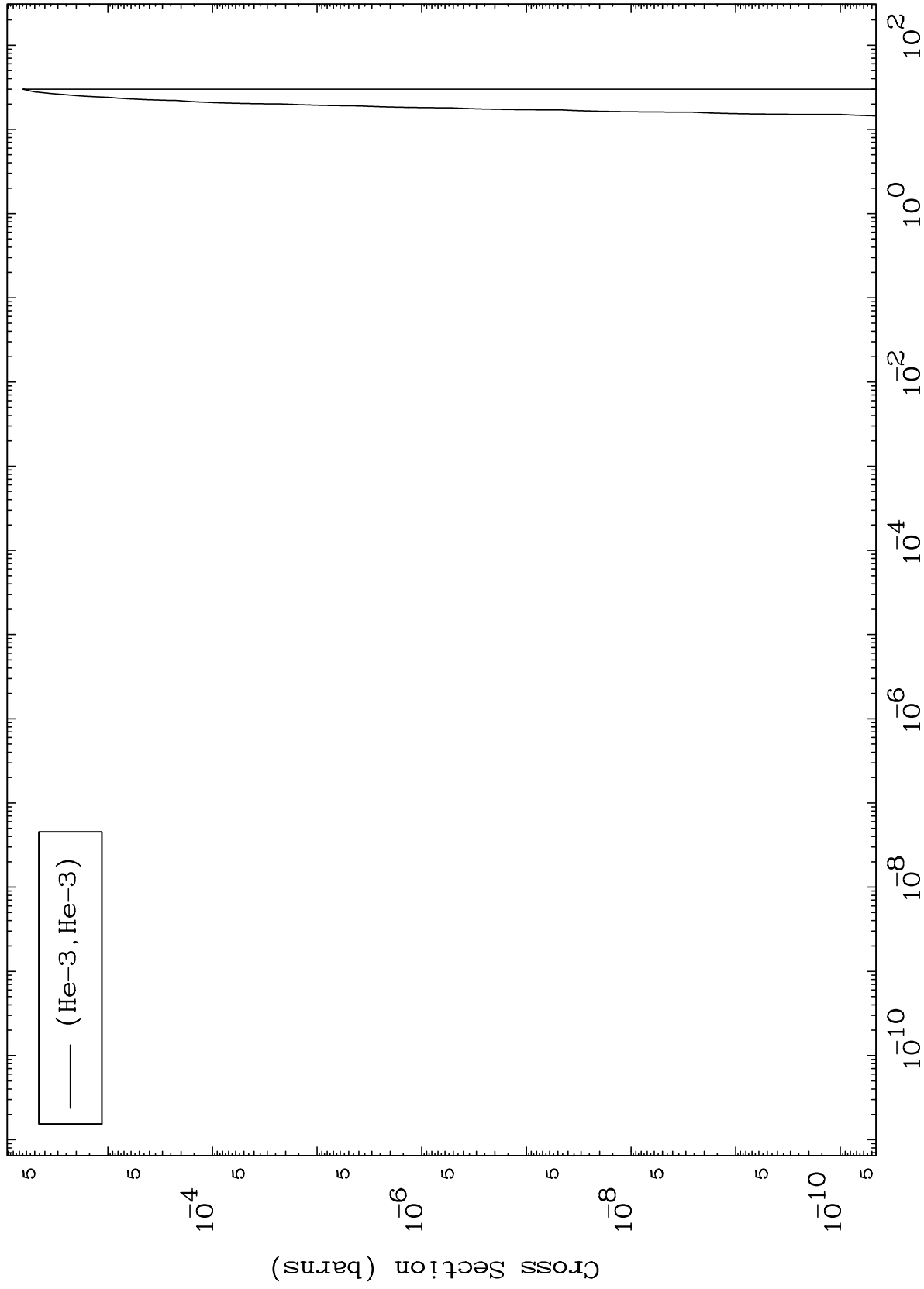
Incident Energy (MeV)

71-Lu-174

MAT 7123

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

71-Lu-174



10

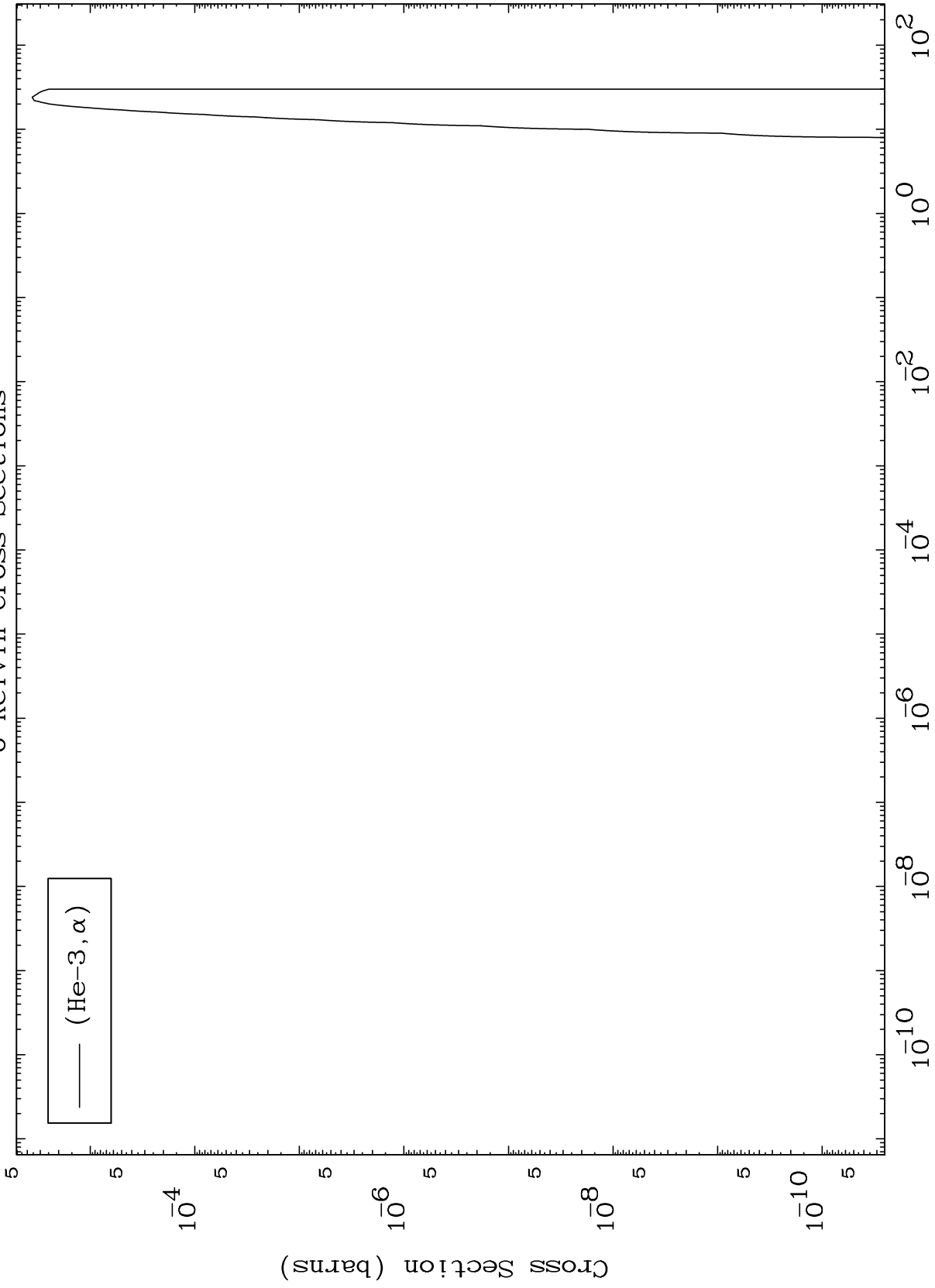
Incident Energy (MeV)

71-Lu-174

MAT 7123

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

71-Lu-174



11

Incident Energy (MeV)

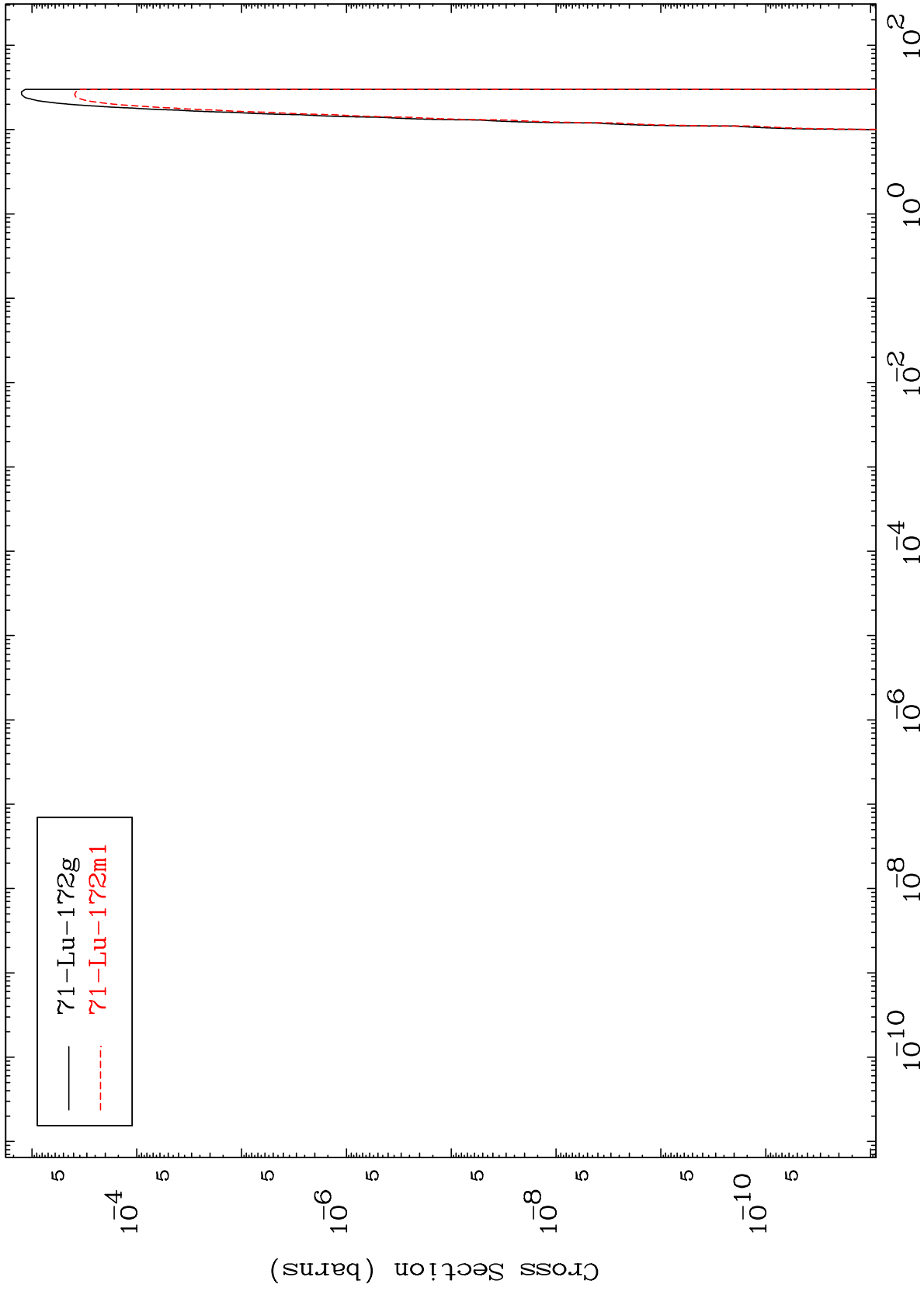
71-Lu-174

MAT 7123

(He-3, n') α

⁷¹Lu-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

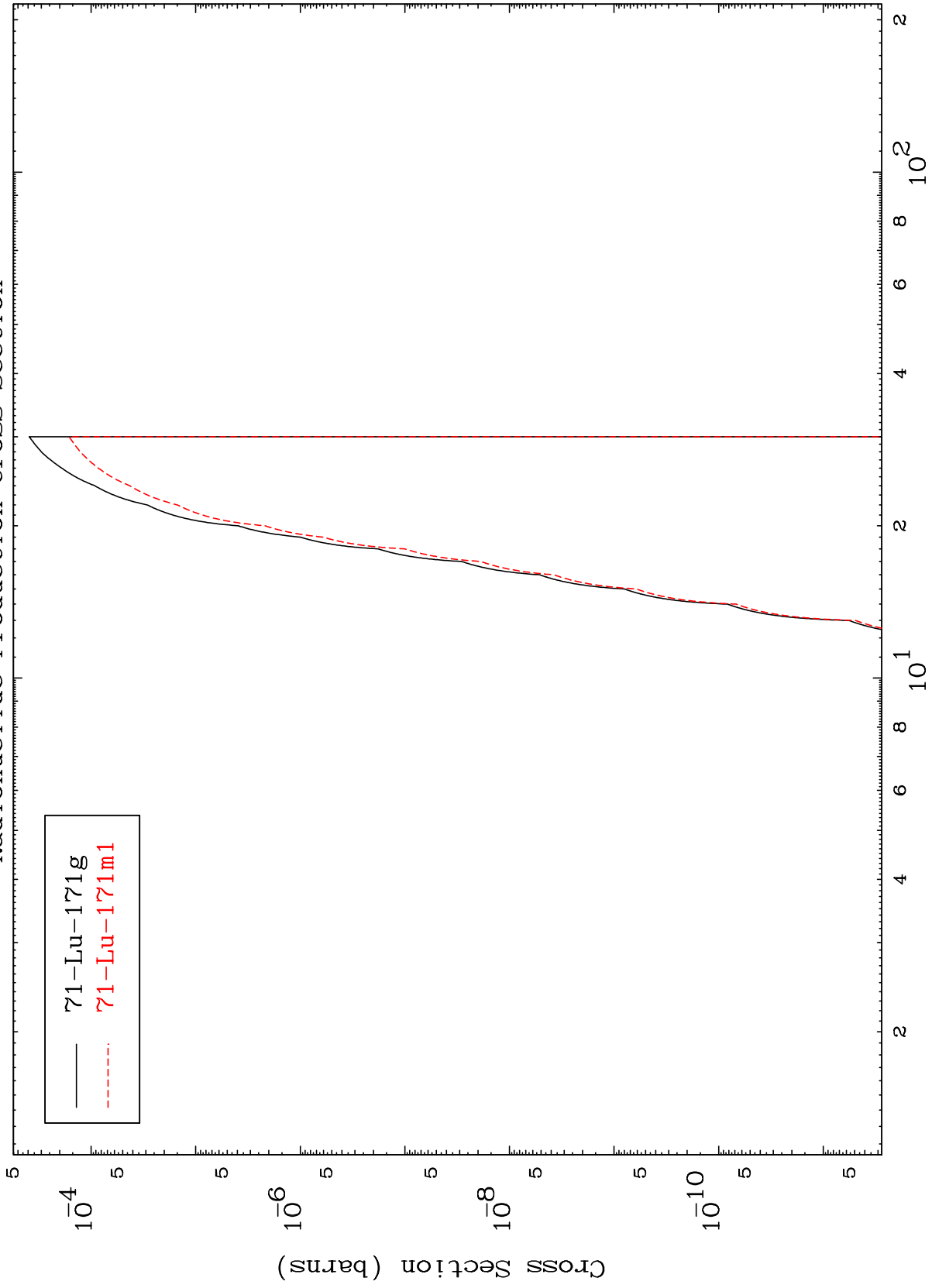
⁷¹Lu-174

MAT 7123

(He-3,2n) α

71-Lu-174

Radionuclide Production Cross Section

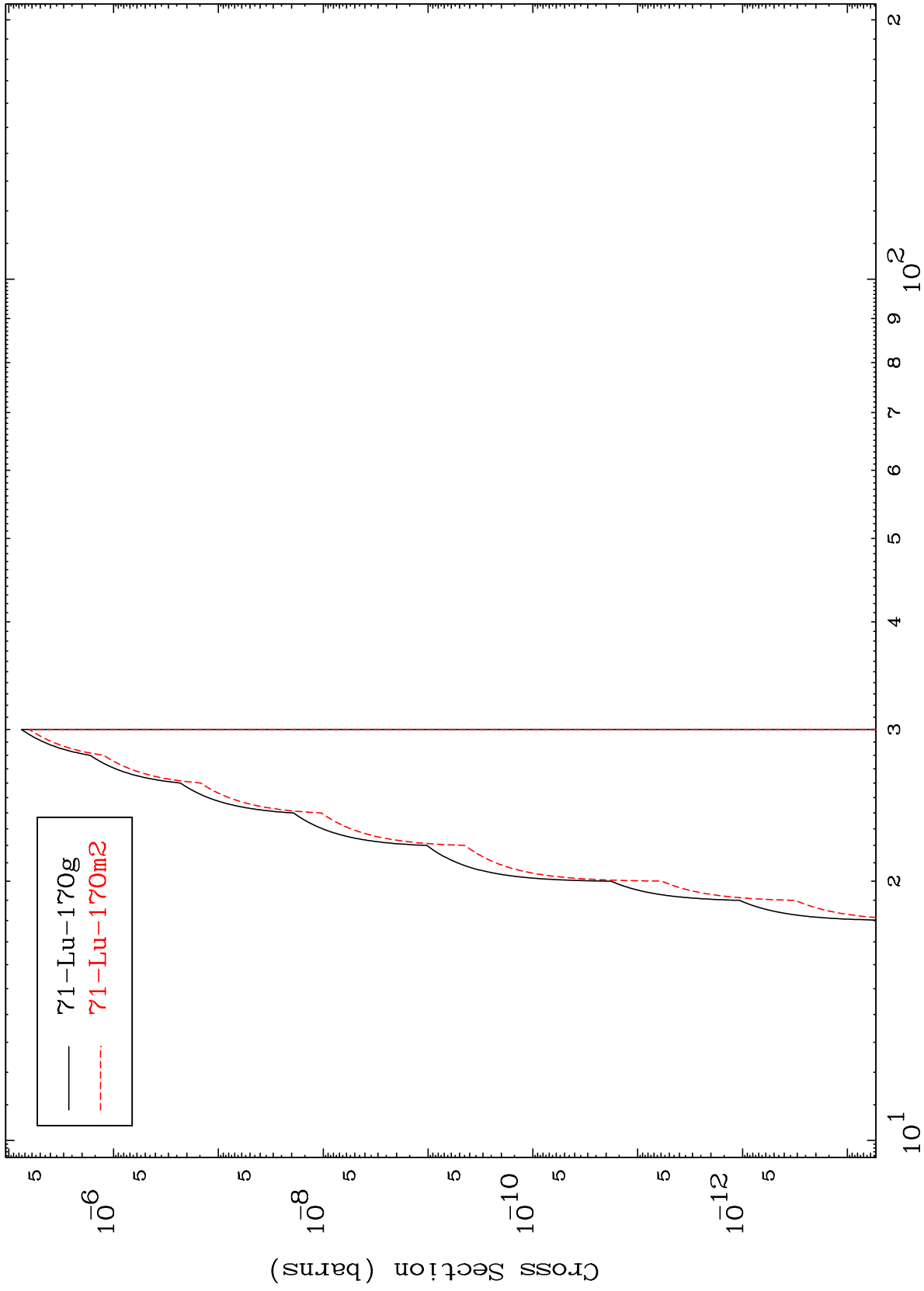


MAT 7123

(He-3,3n) α

71-Lu-174

Radionuclide Production Cross Section



14

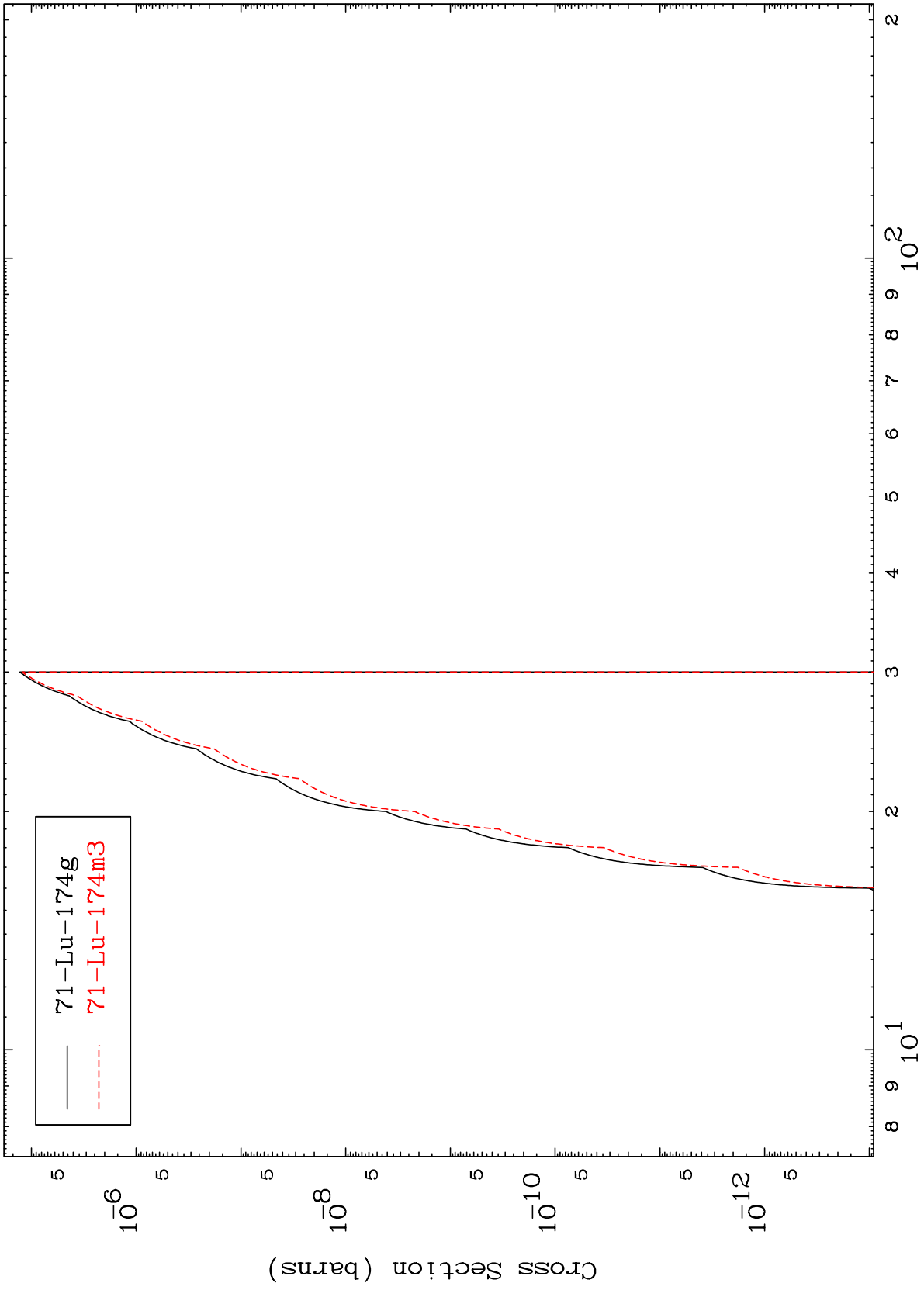
Incident Energy (MeV)

71-Lu-174

MAT 7123

71-Lu-174

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



15

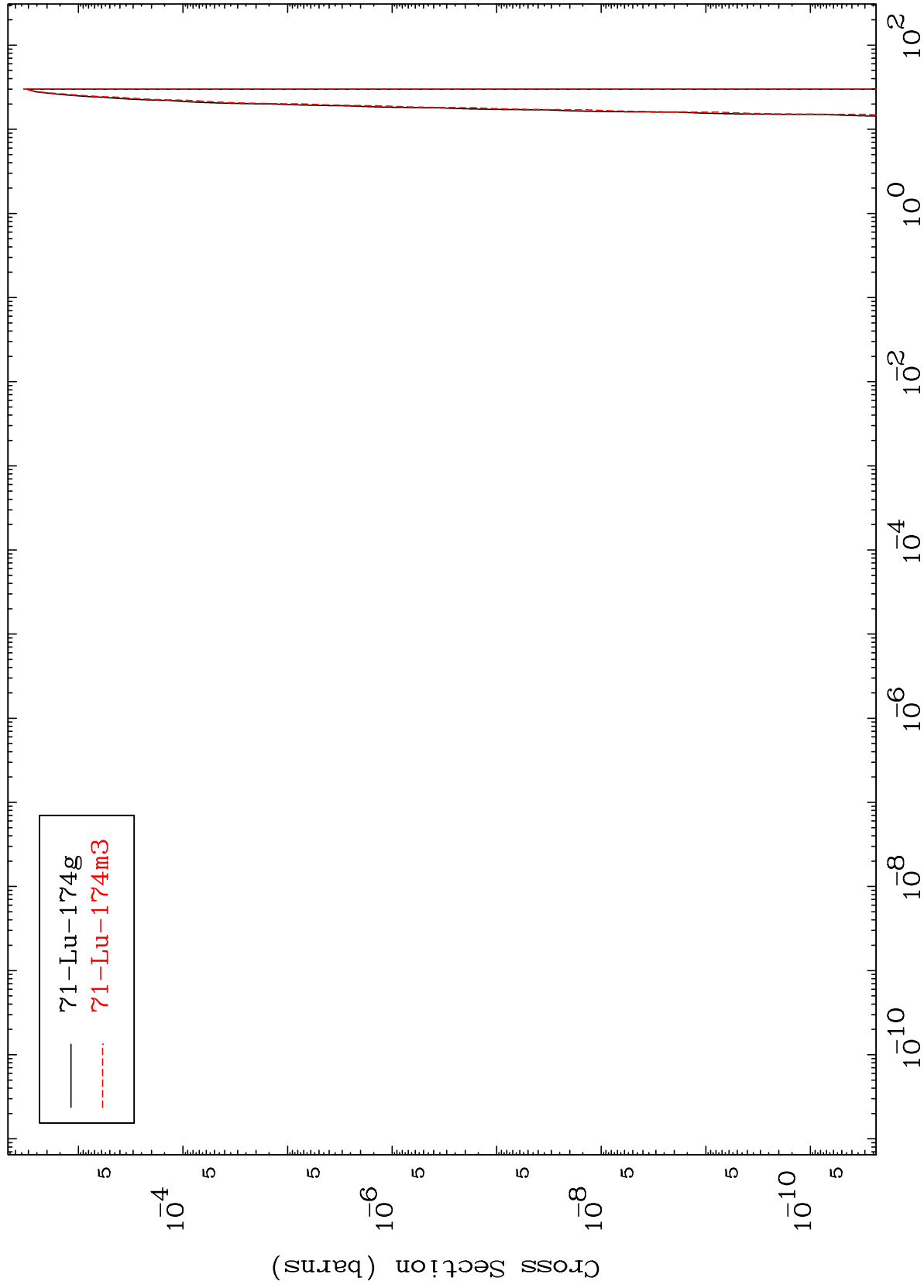
Incident Energy (MeV)

71-Lu-174

MAT 7123

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

71-Lu-174



16

Incident Energy (MeV)

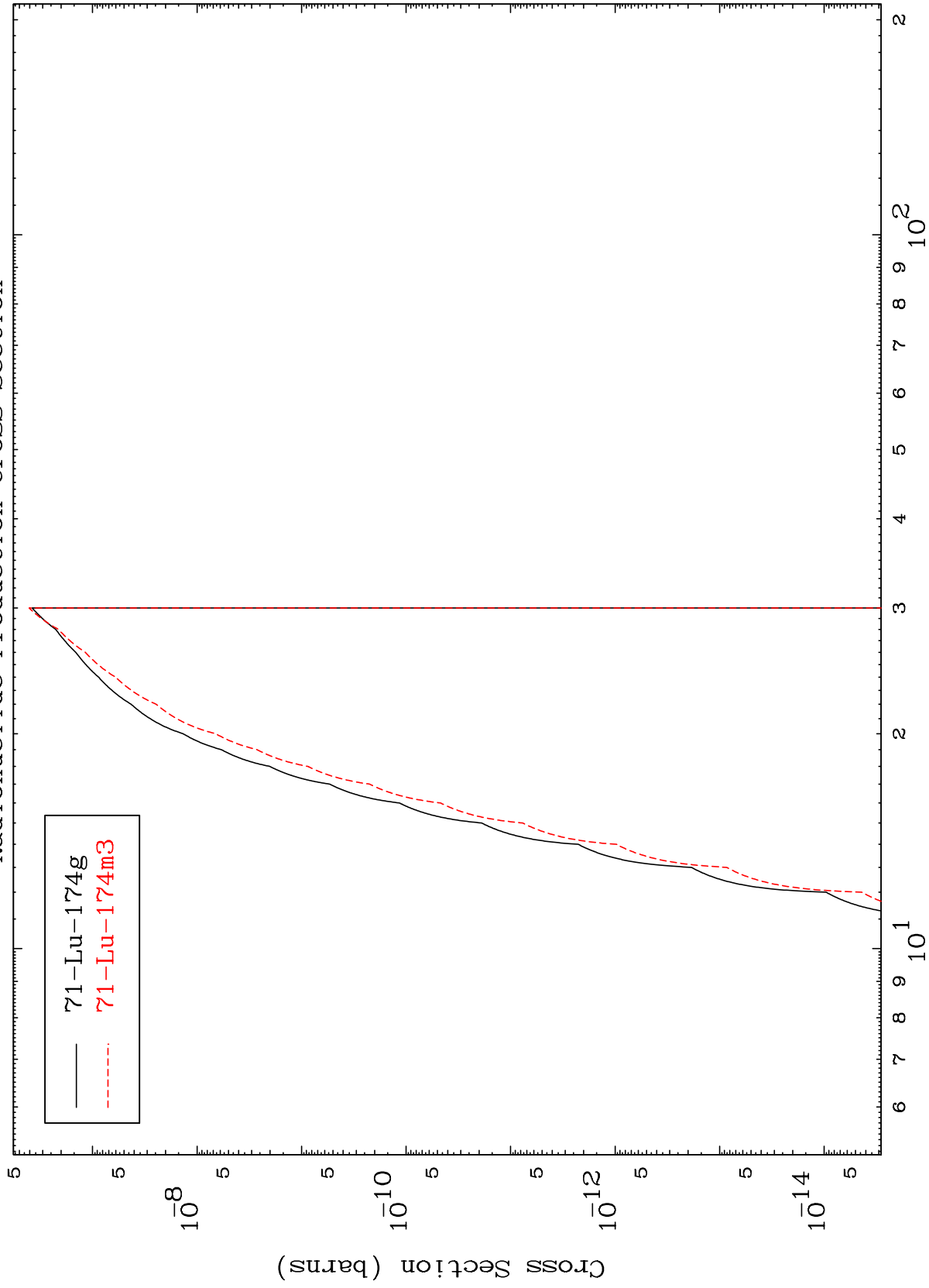
71-Lu-174

MAT 7123

(He-3,p) d

71-Lu-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-174