

Program EVALPLOT
(Version 2018-1)

by

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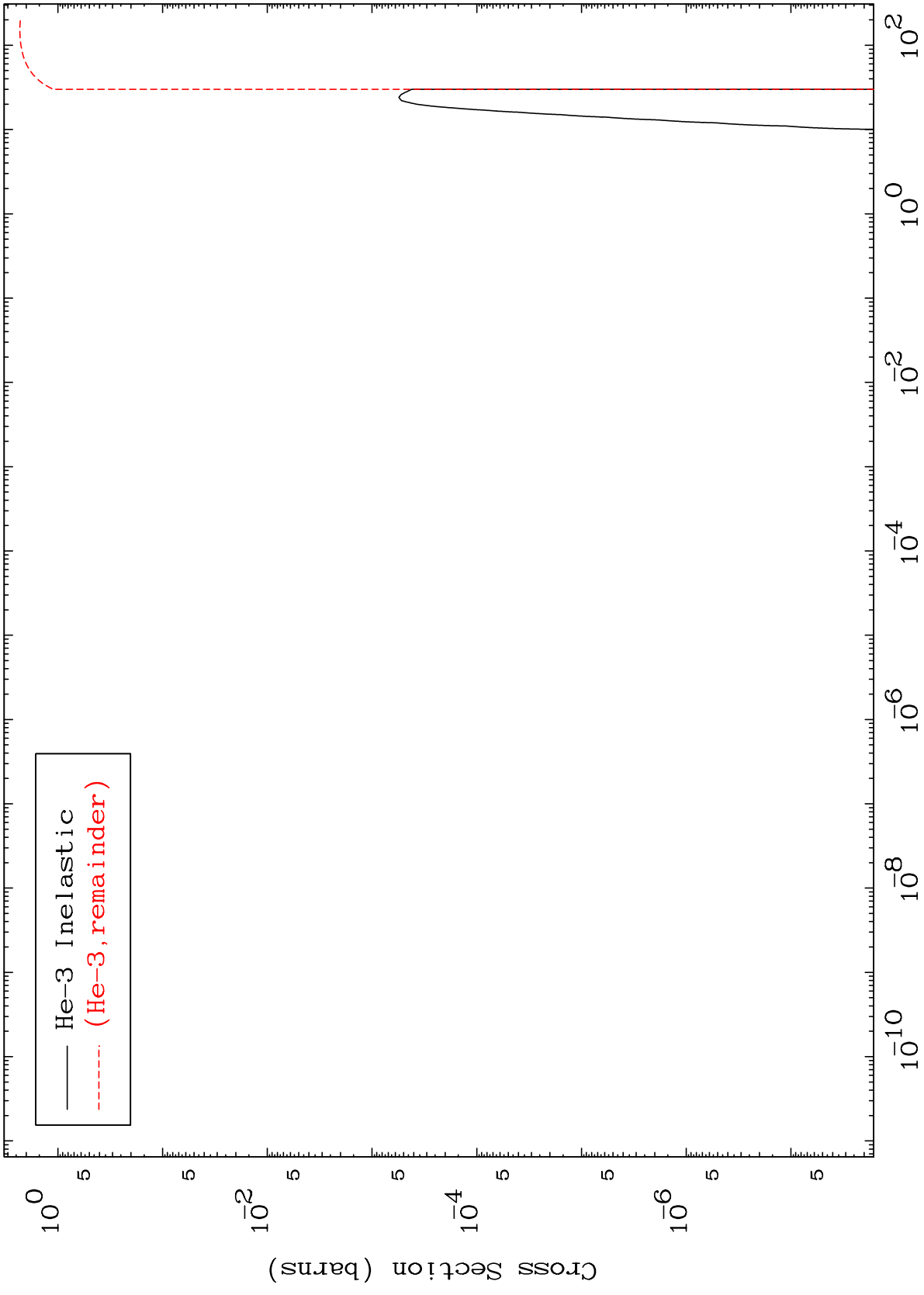
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7134

He-3 Major
0 Kelvin Cross Sections

71-Lu-178



1

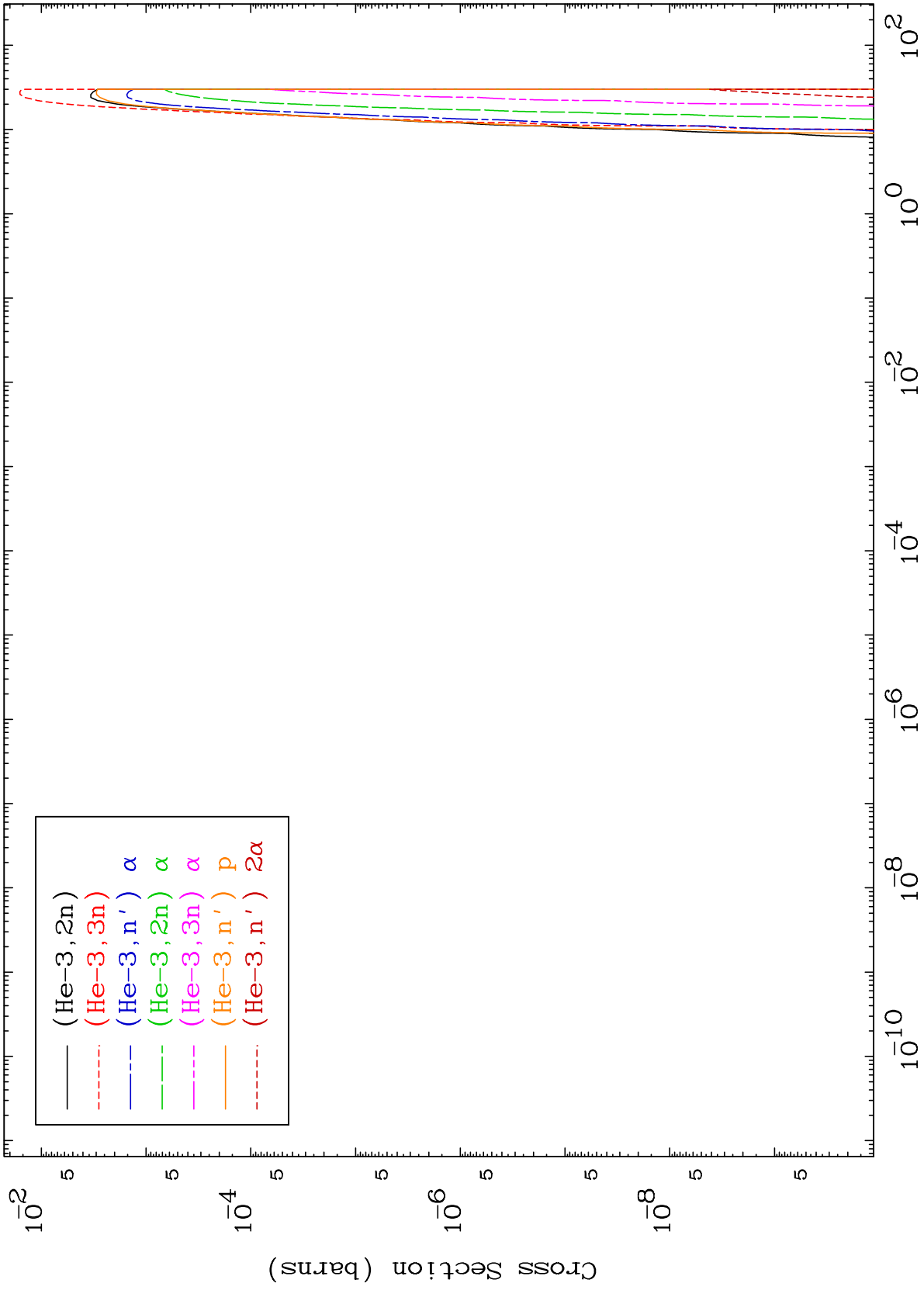
Incident Energy (MeV)

71-Lu-178

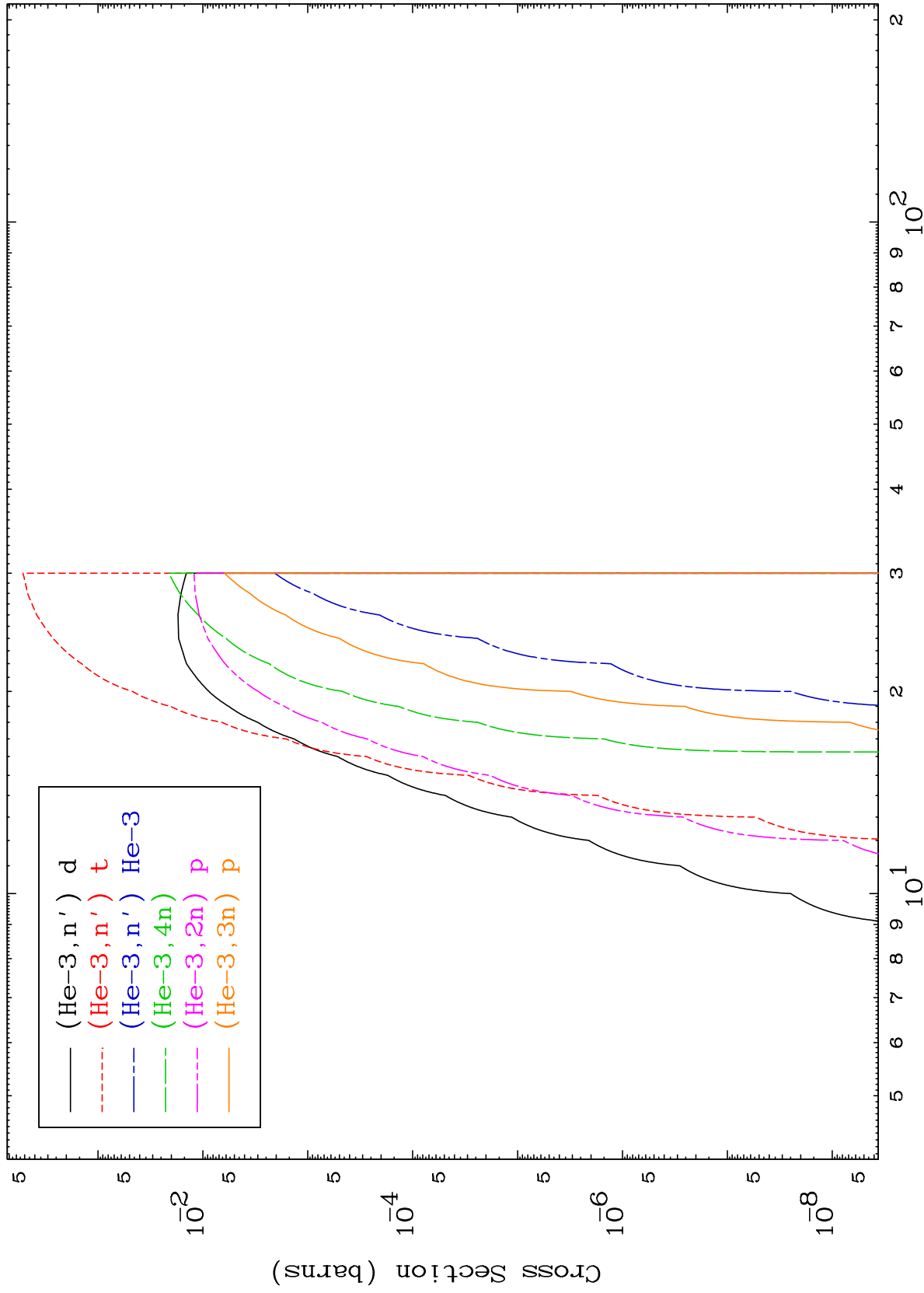
MAT 7134

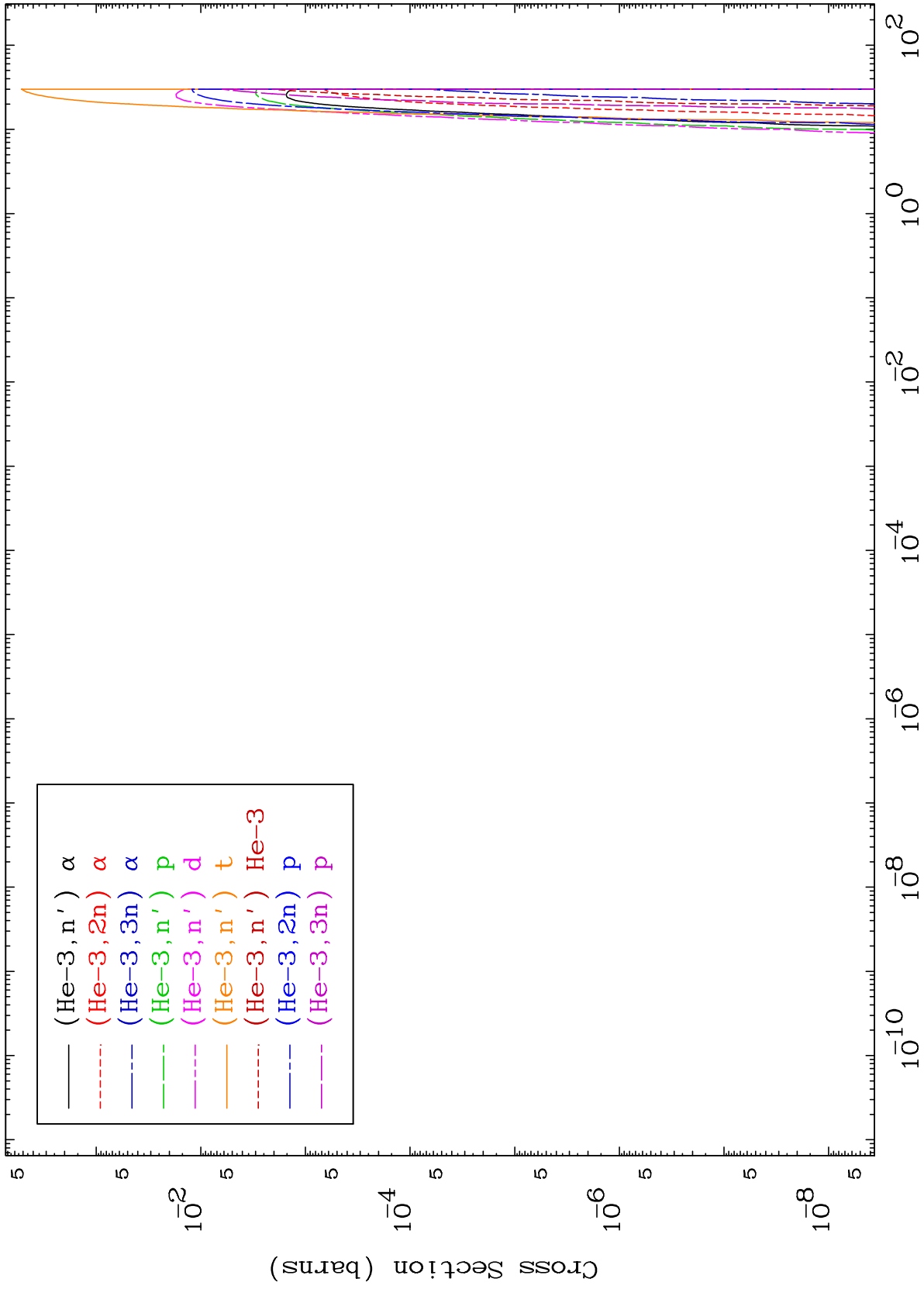
He-3 Neutron Production
0 Kelvin Cross Sections

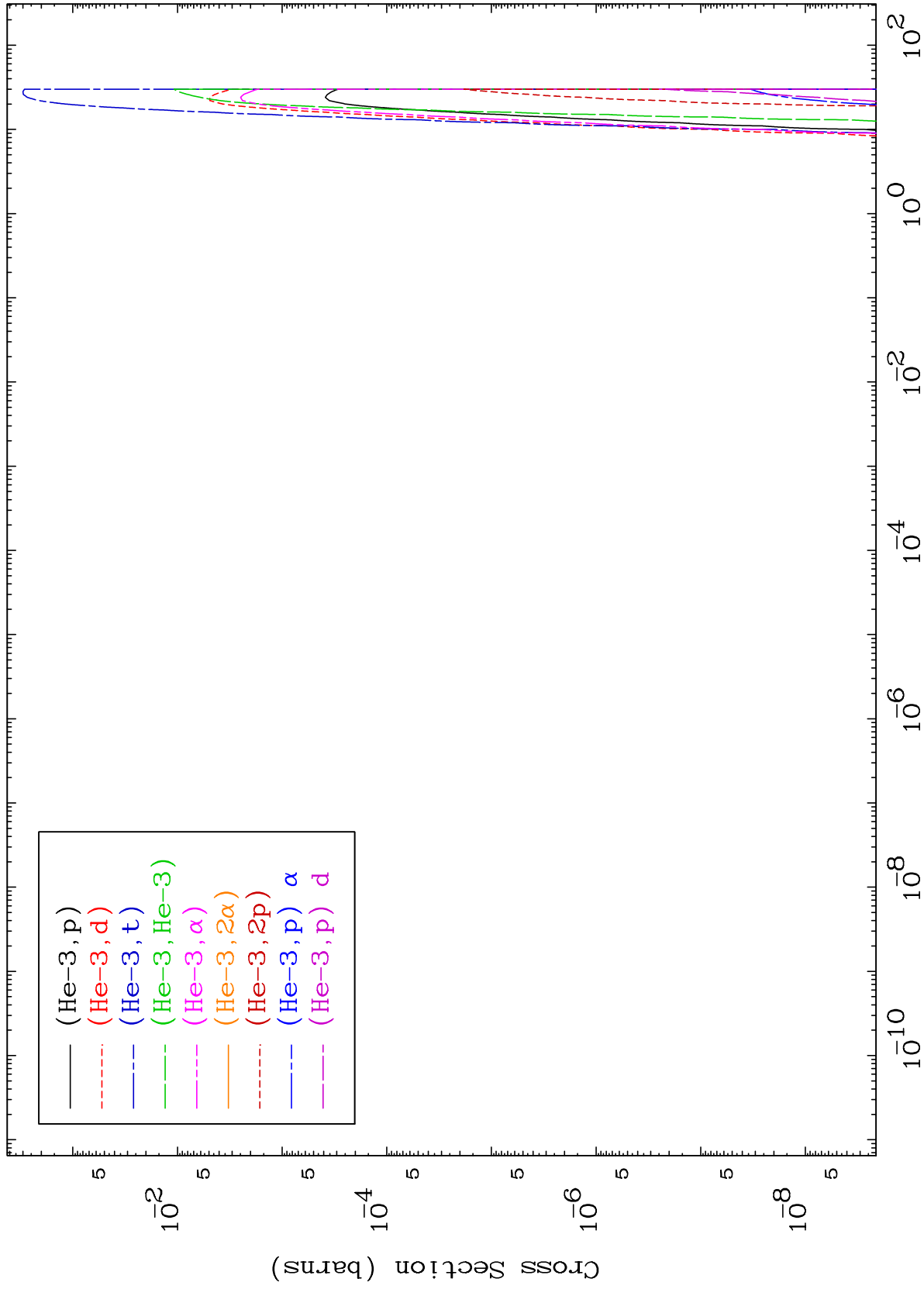
71-Lu-178



71-Lu-178



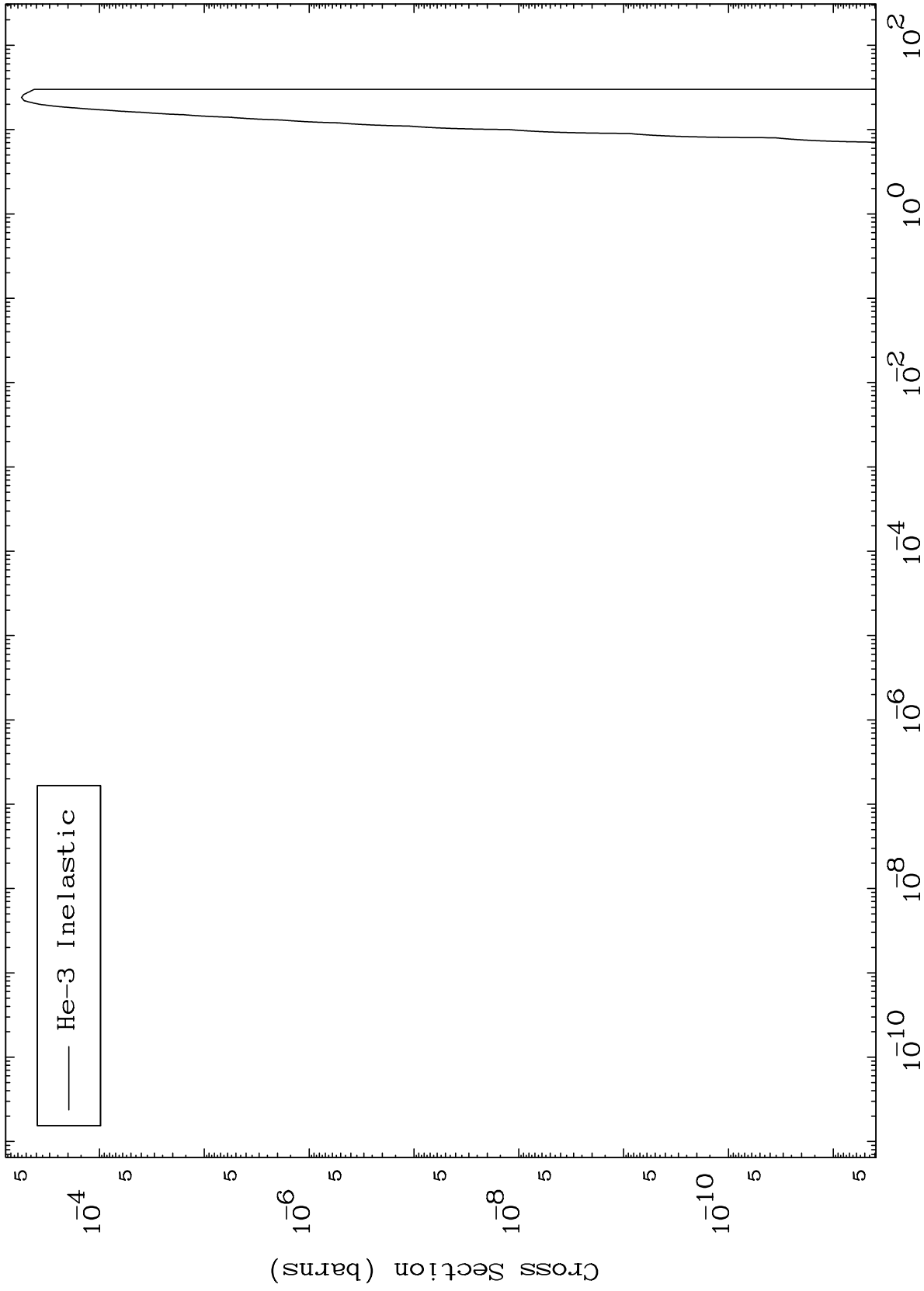




MAT 7134

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

71-Lu-178



6

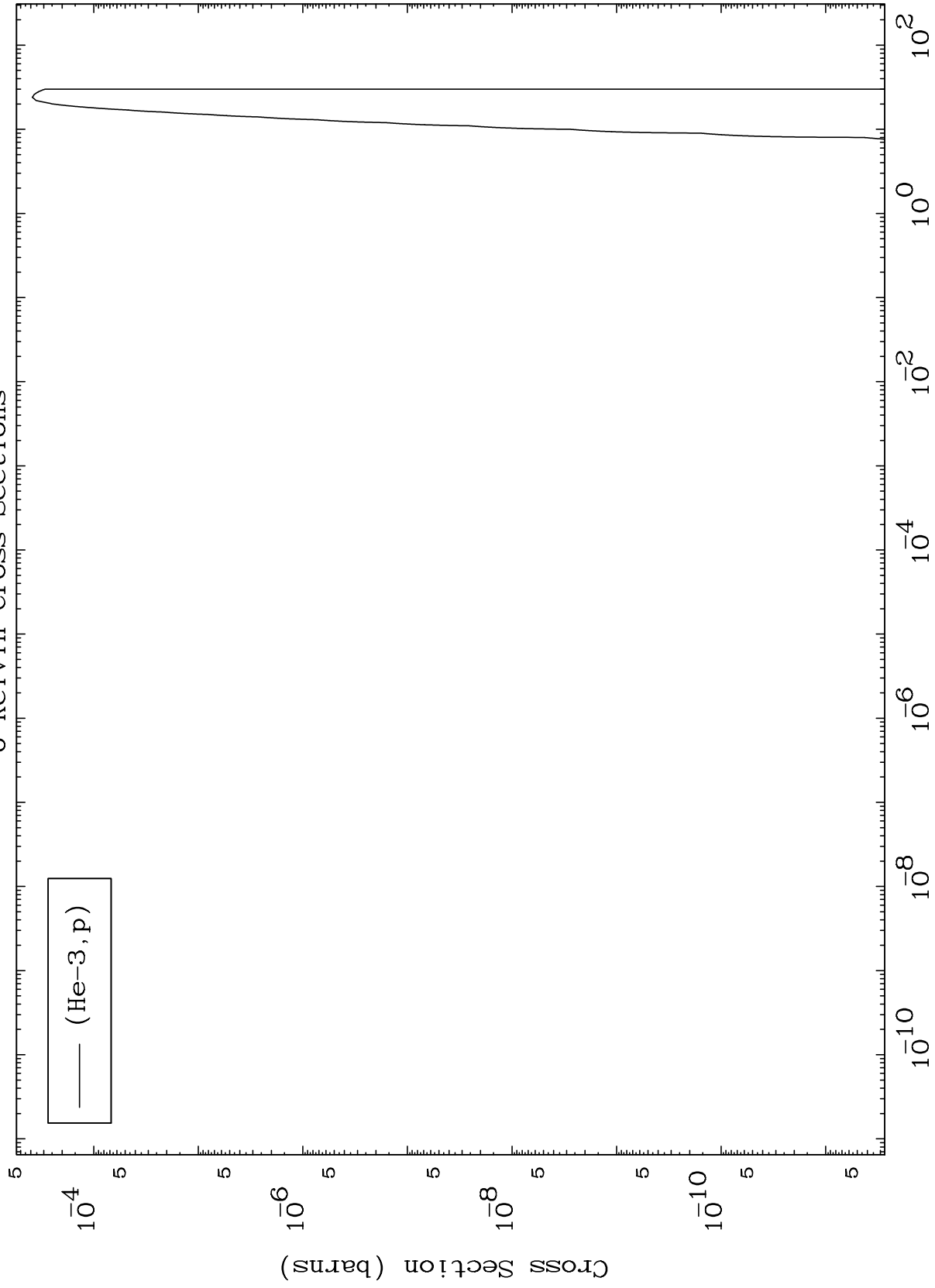
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178

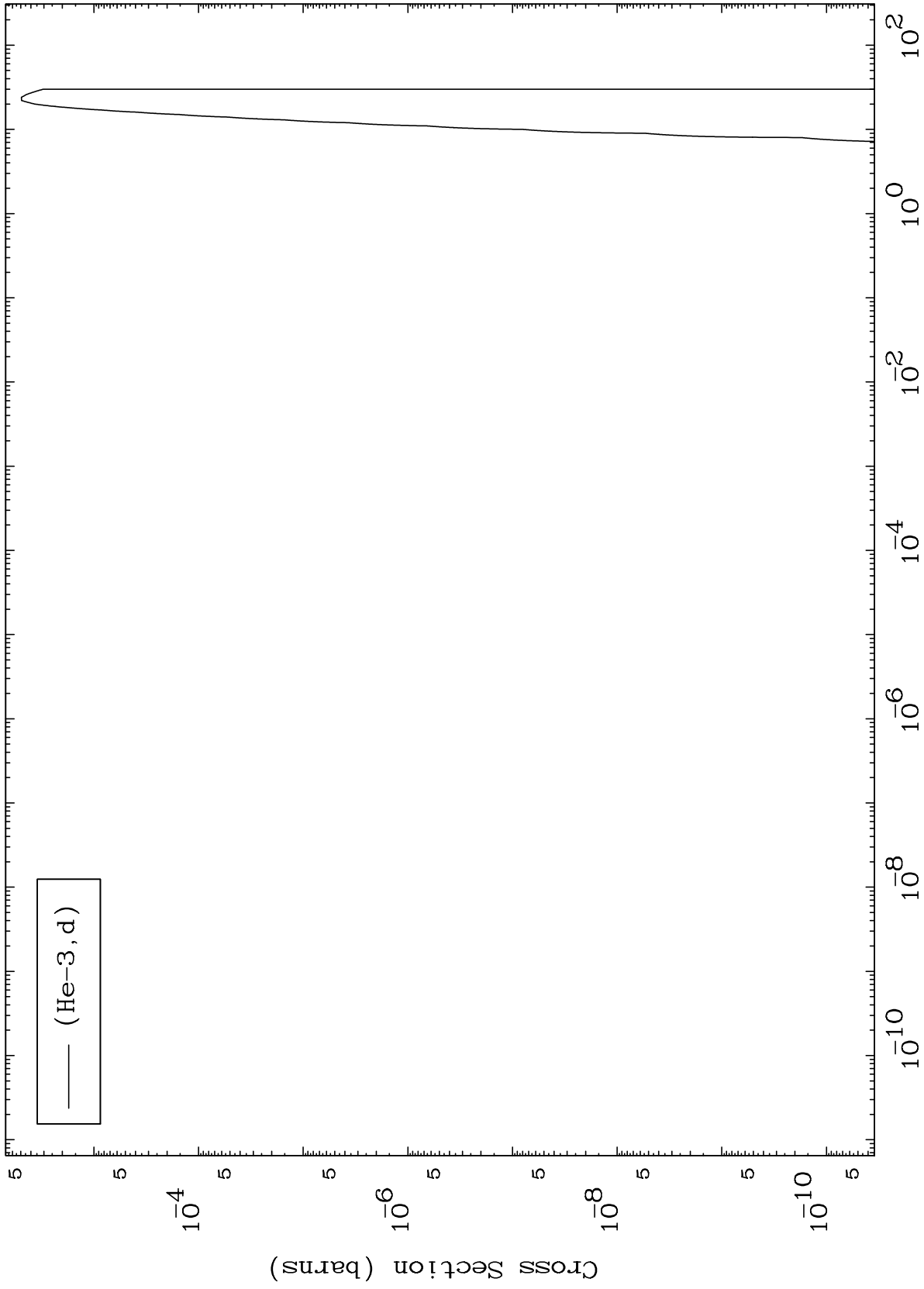


— (He-3, p)

MAT 7134

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

71-Lu-178



8

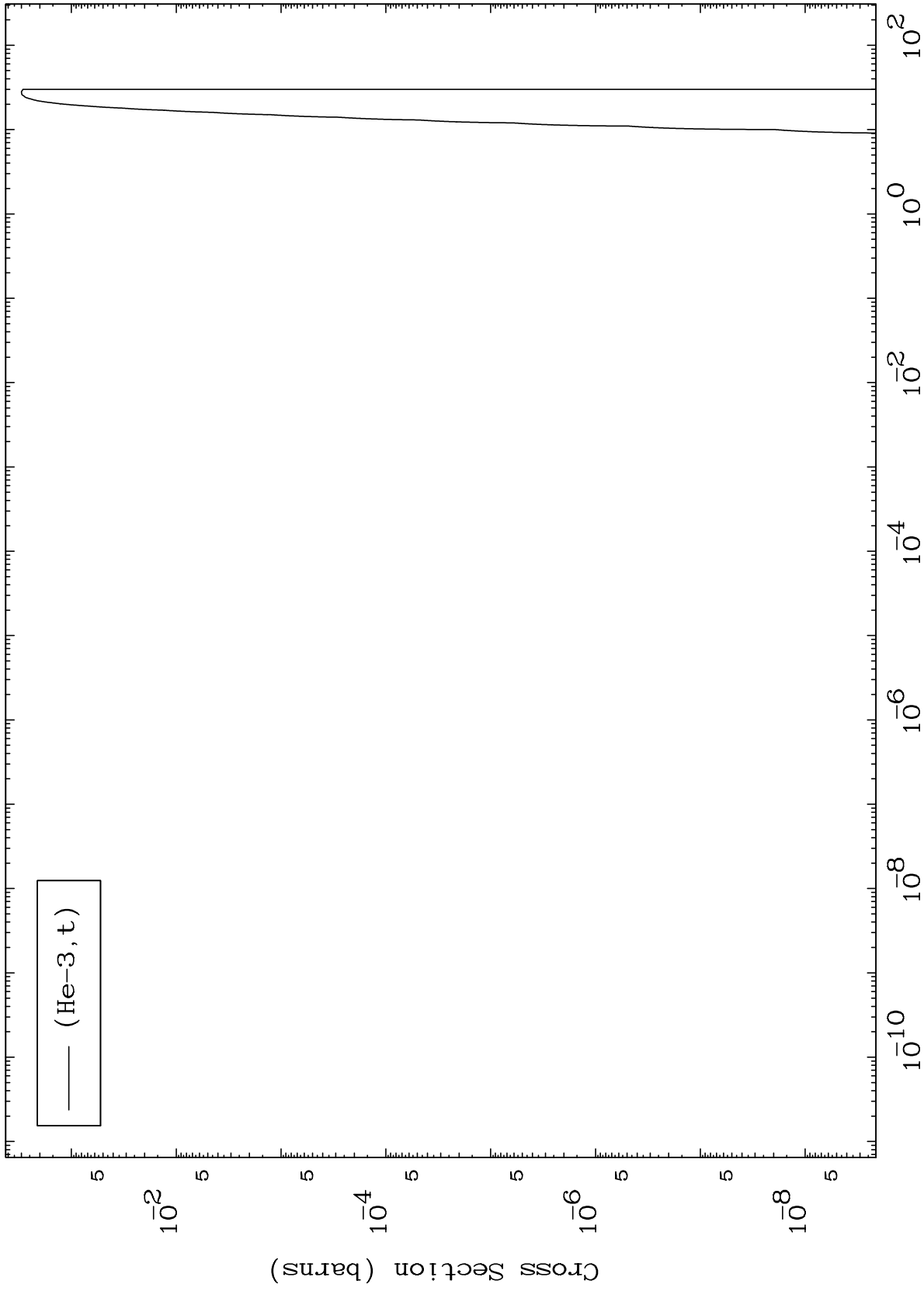
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



9

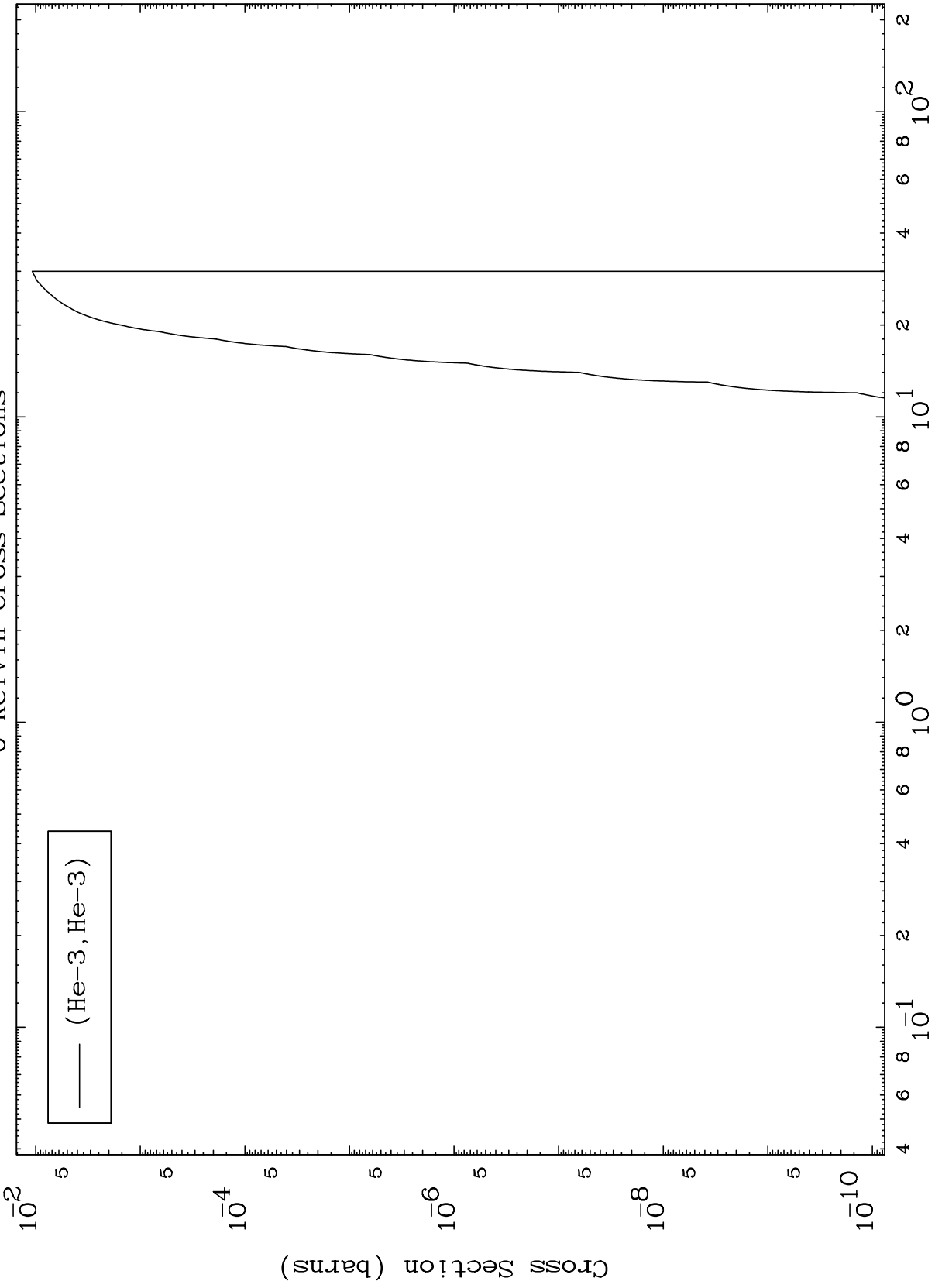
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



10

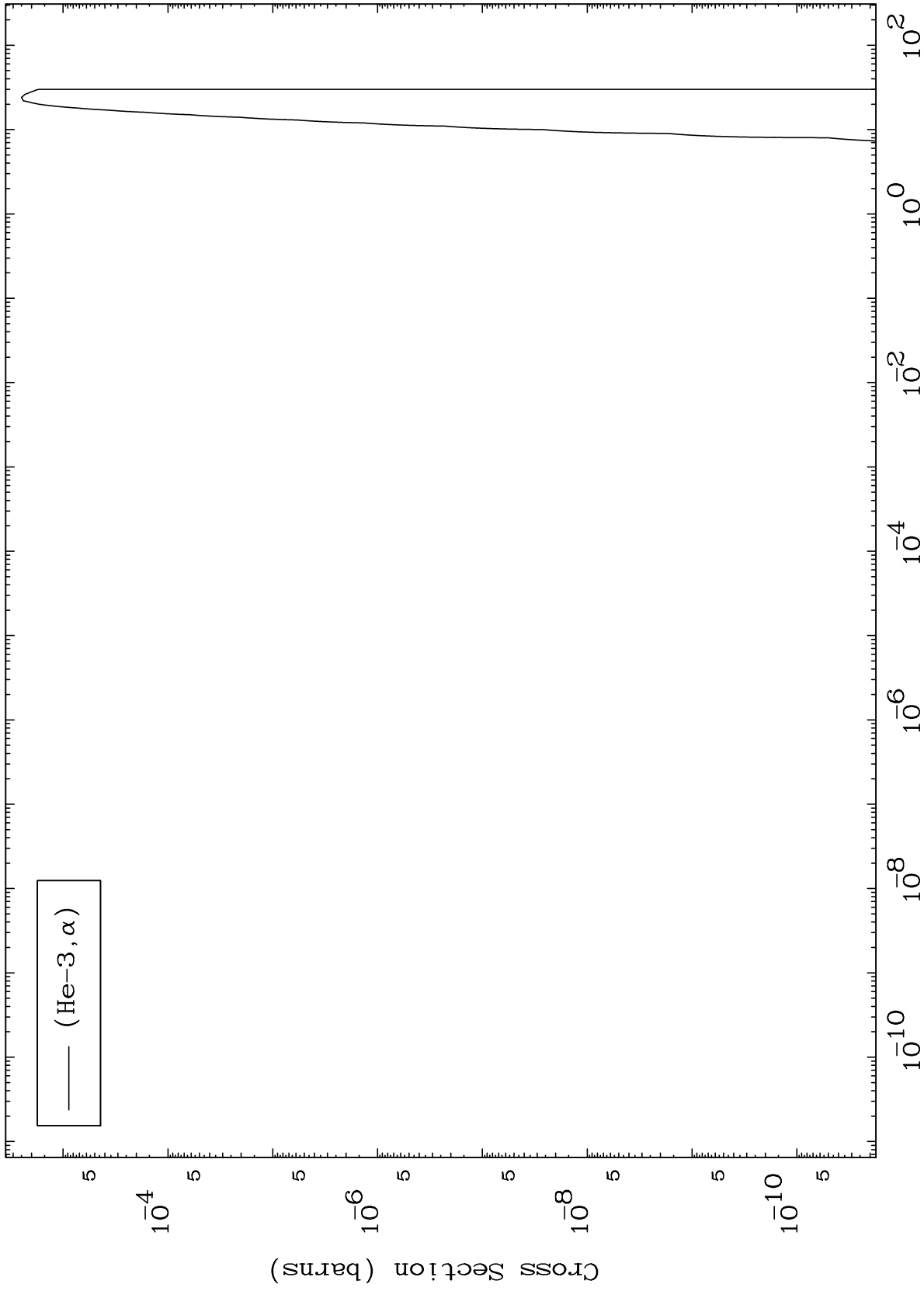
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



11

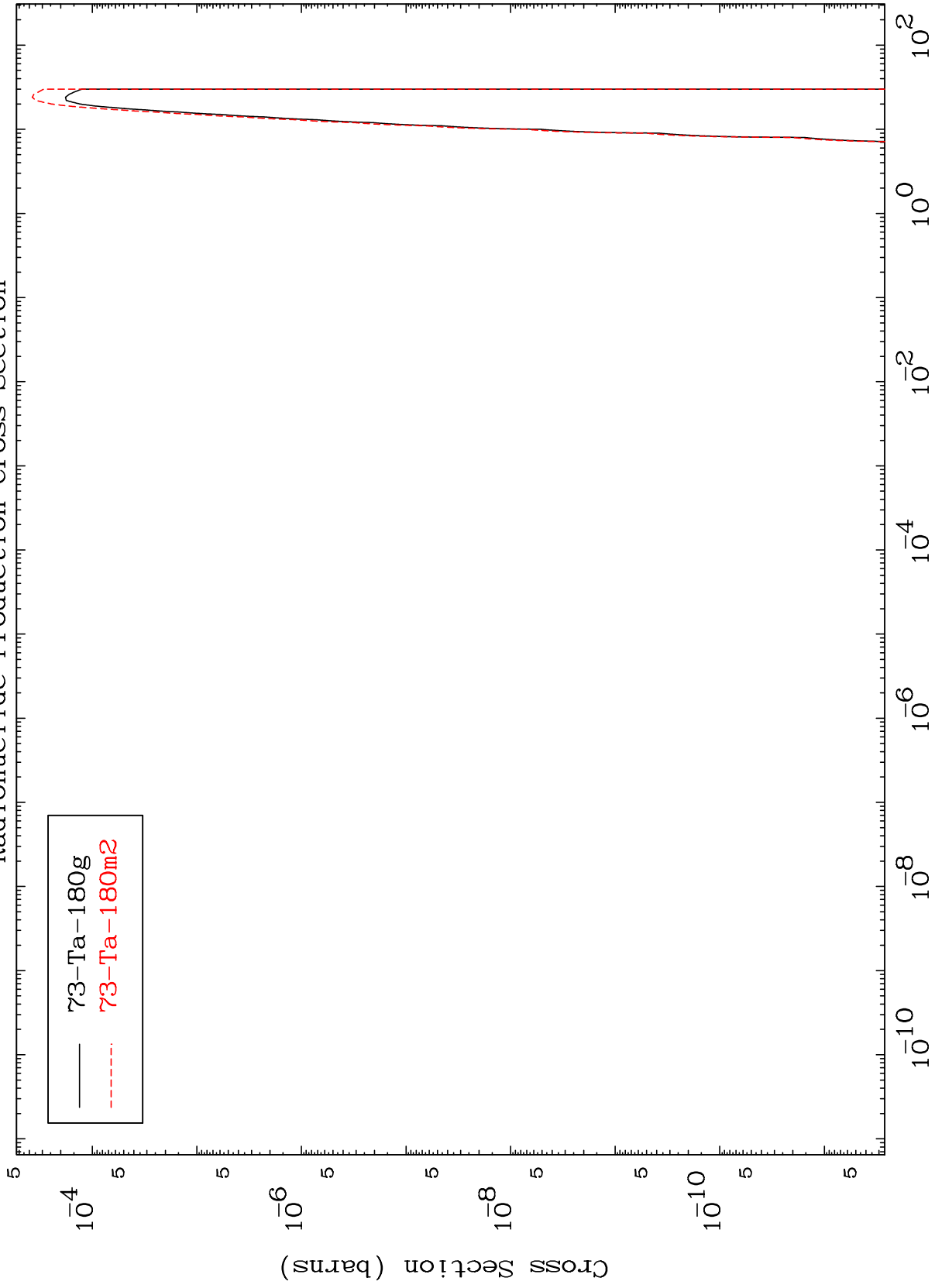
Incident Energy (MeV)

71-Lu-178

MAT 7134

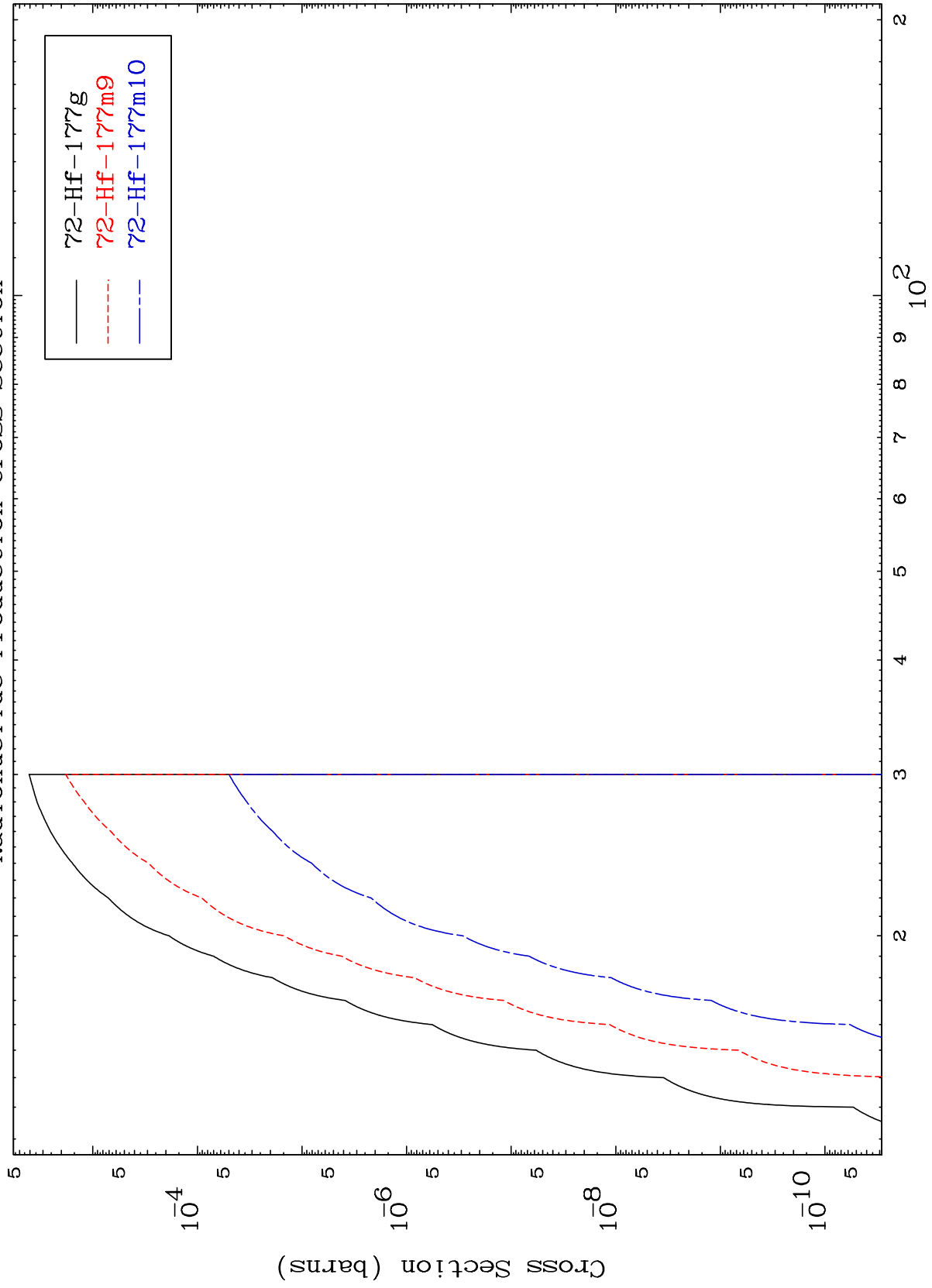
He-3 Inelastic
Radionuclide Production Cross Section

71-Lu-178



71-Lu-178

Radionuclide Production Cross Section

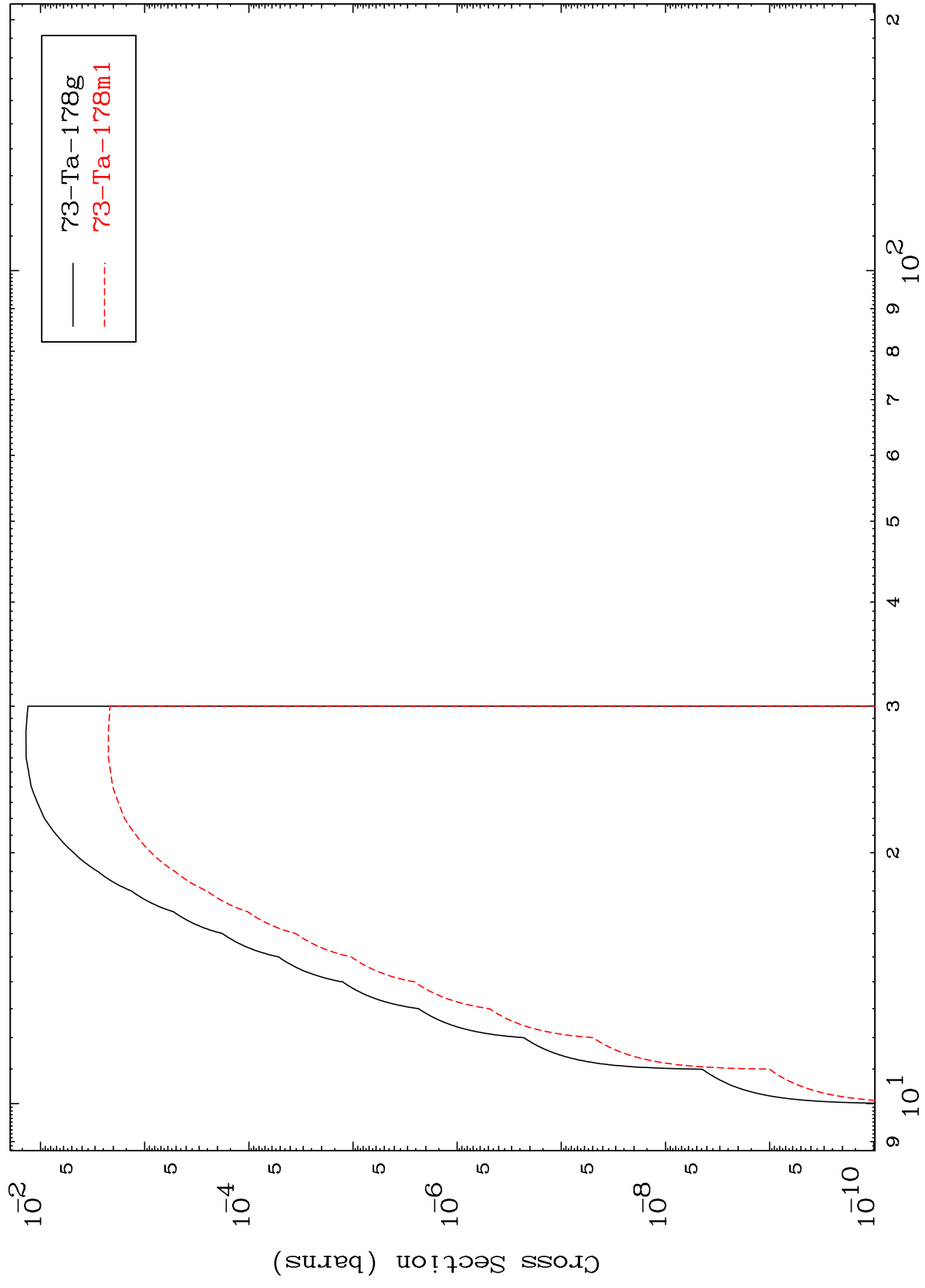


MAT 7134

(He-3,3n)

71-Lu-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

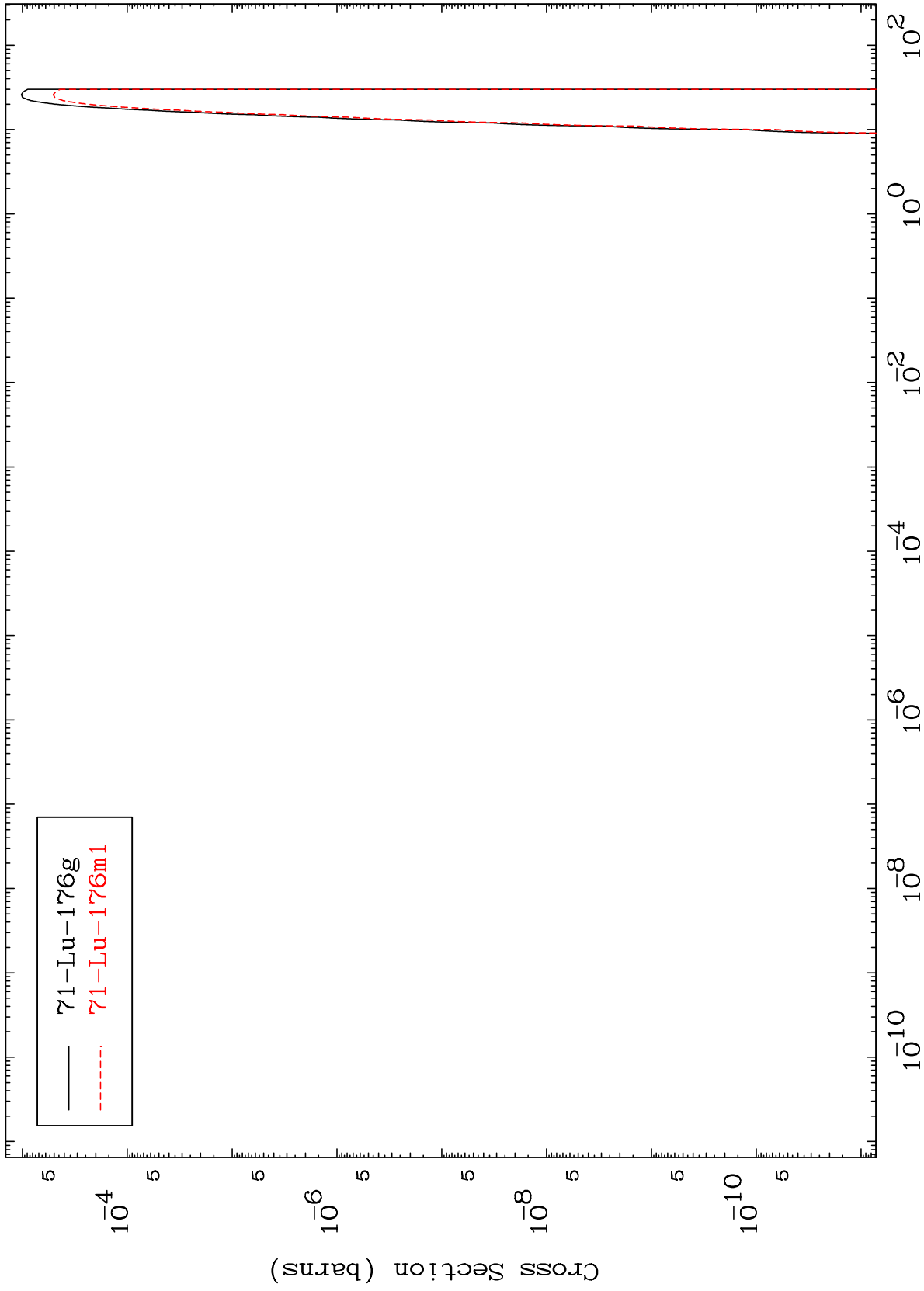
71-Lu-178

MAT 7134

(He-3, n') α

71-Lu-178

Radionuclide Production Cross Section

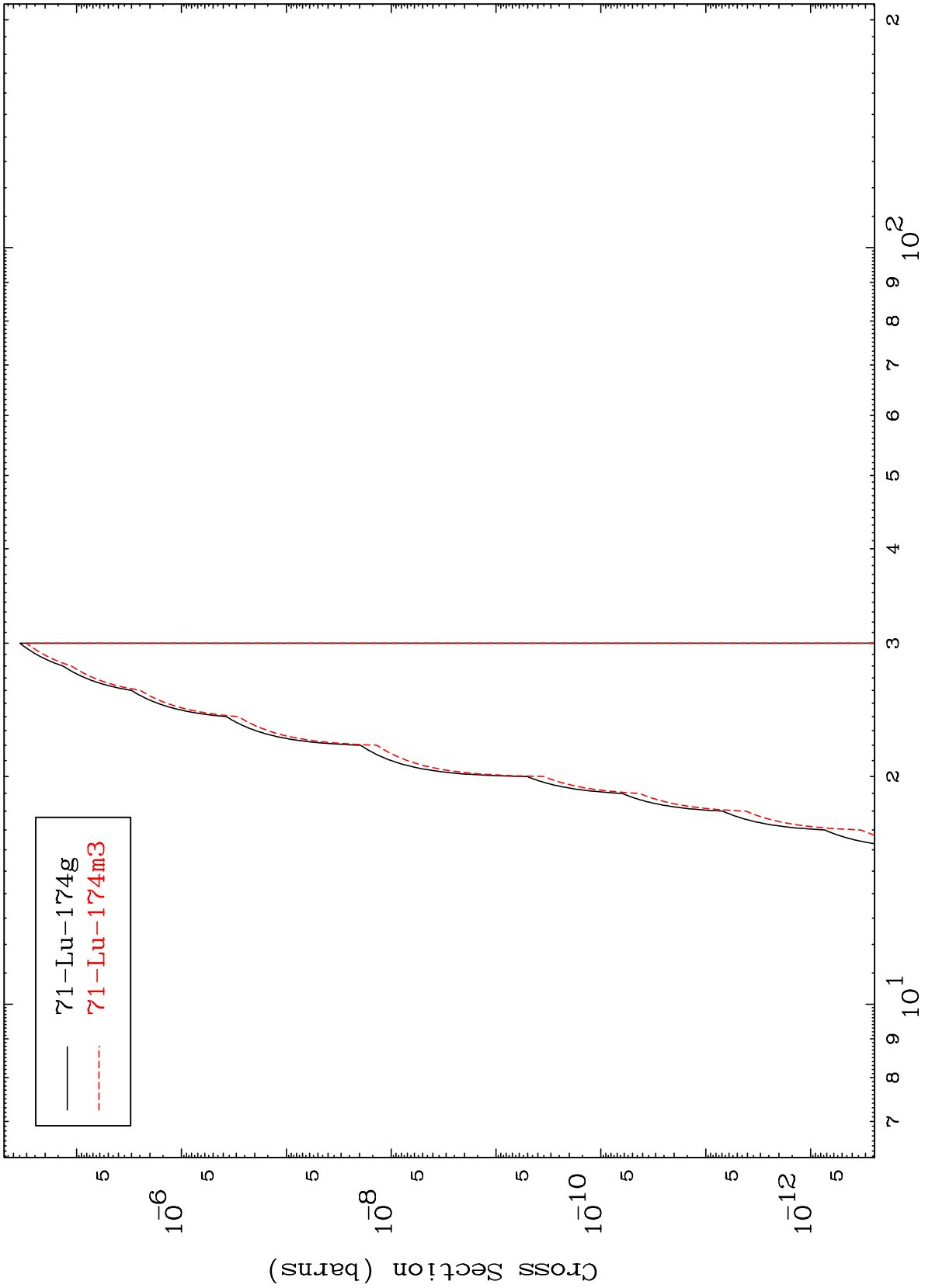


15

MAT 7134

71-Lu-178

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



16

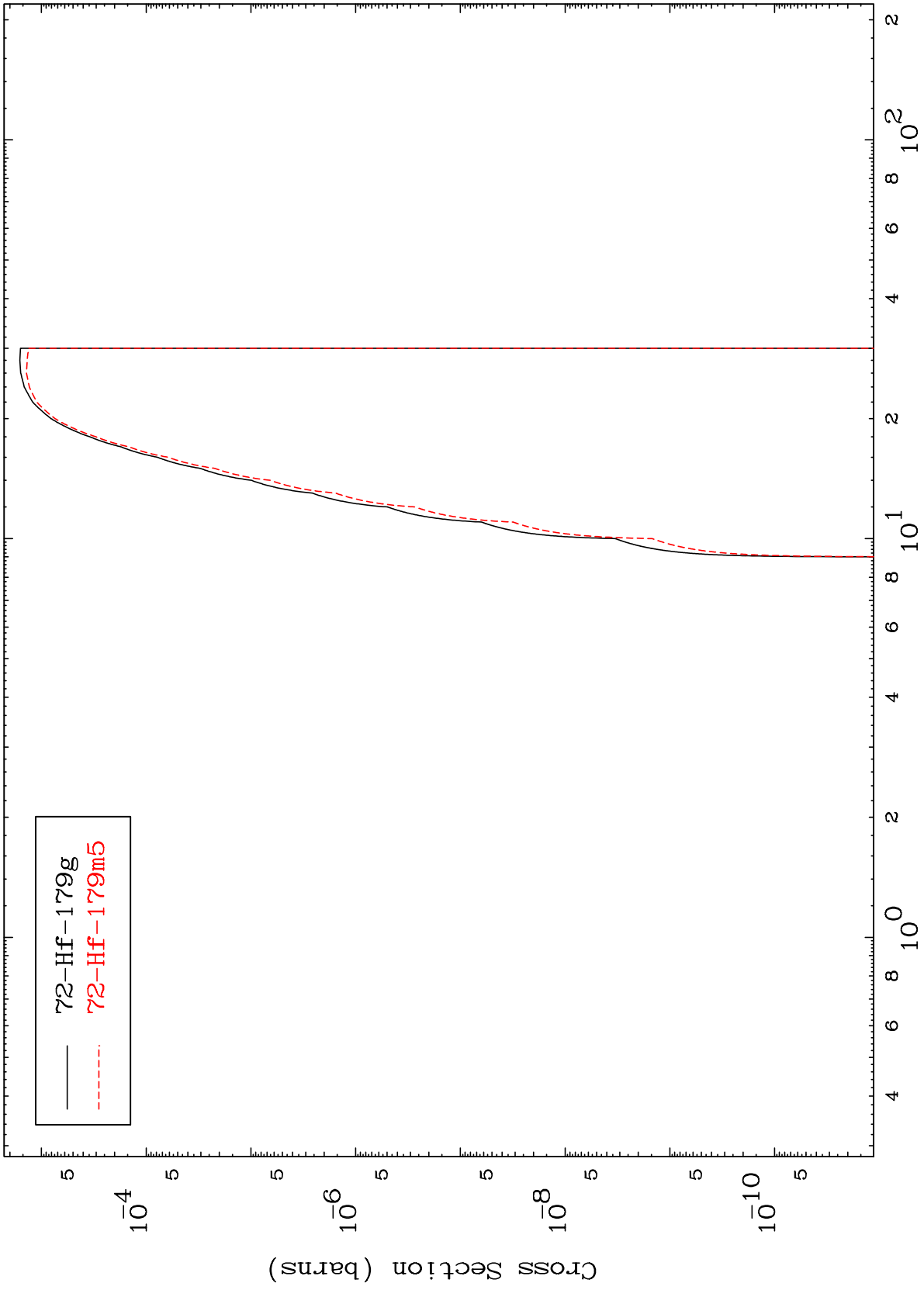
71-Lu-178

MAT 7134

(He-3, n') p

71-Lu-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

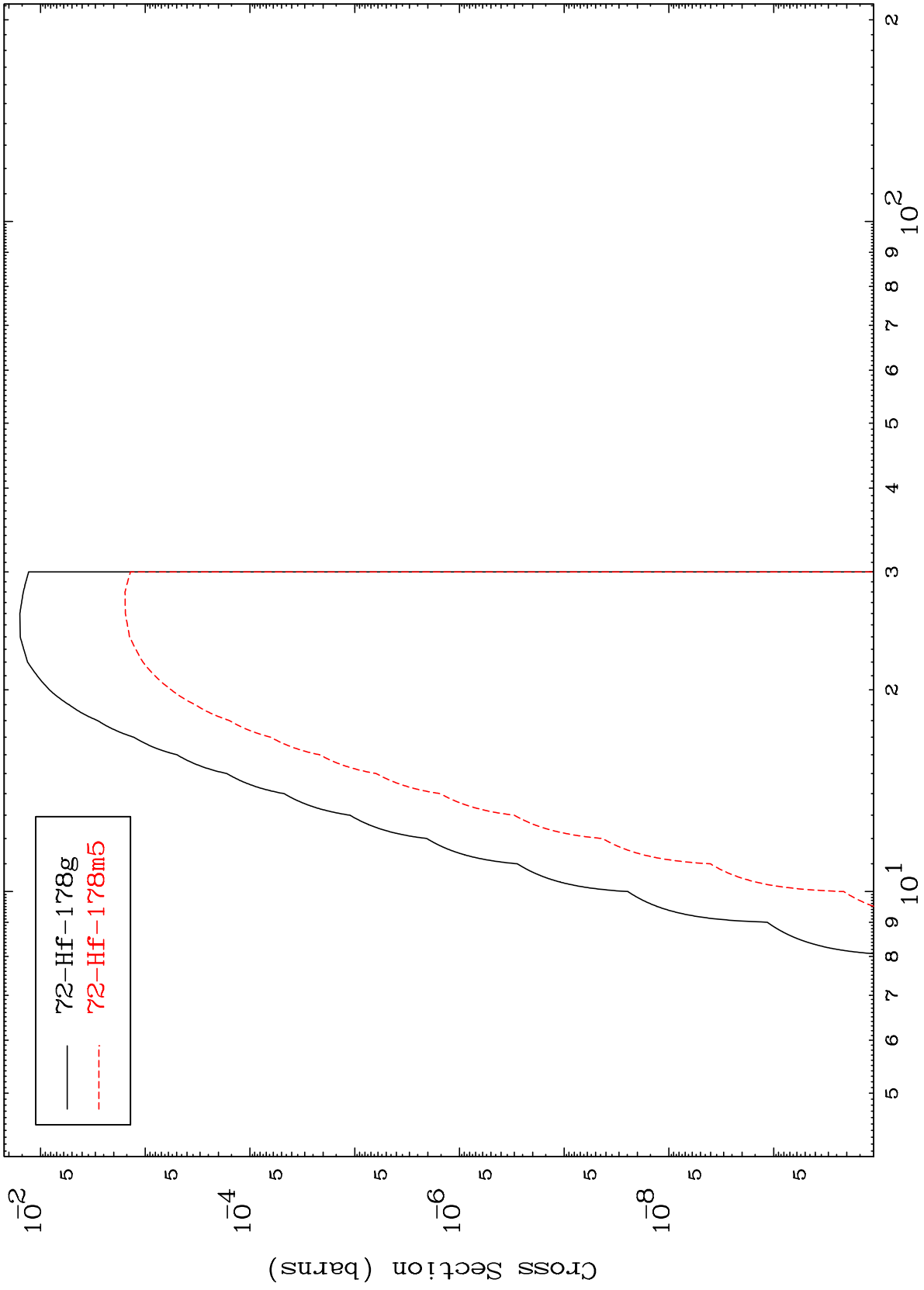
71-Lu-178

MAT 7134

(He-3, n') d

71-Lu-178

Radionuclide Production Cross Section



18

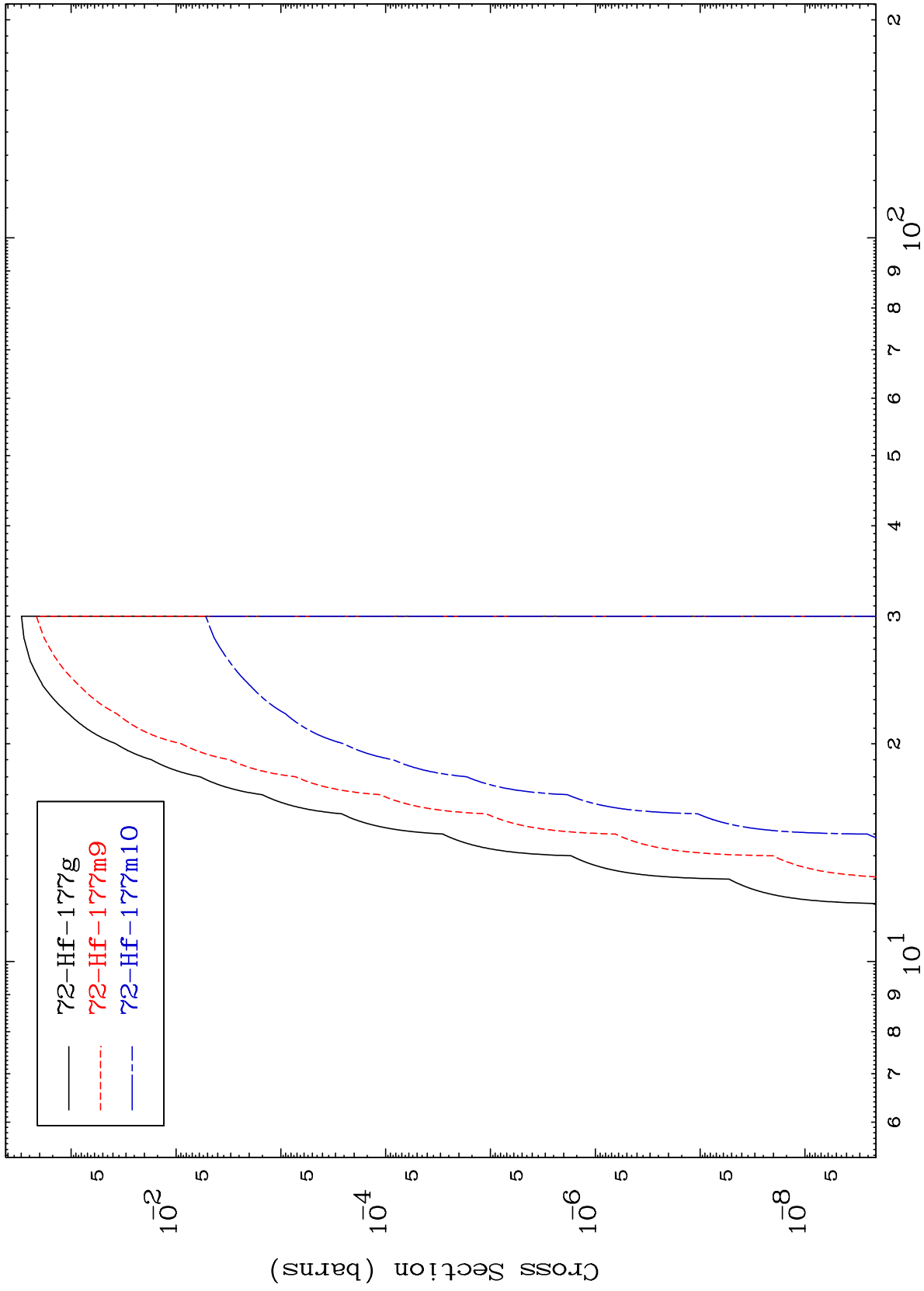
71-Lu-178

MAT 7134

(He-3, n') t

71-Lu-178

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177m9
72-Hf-177m10

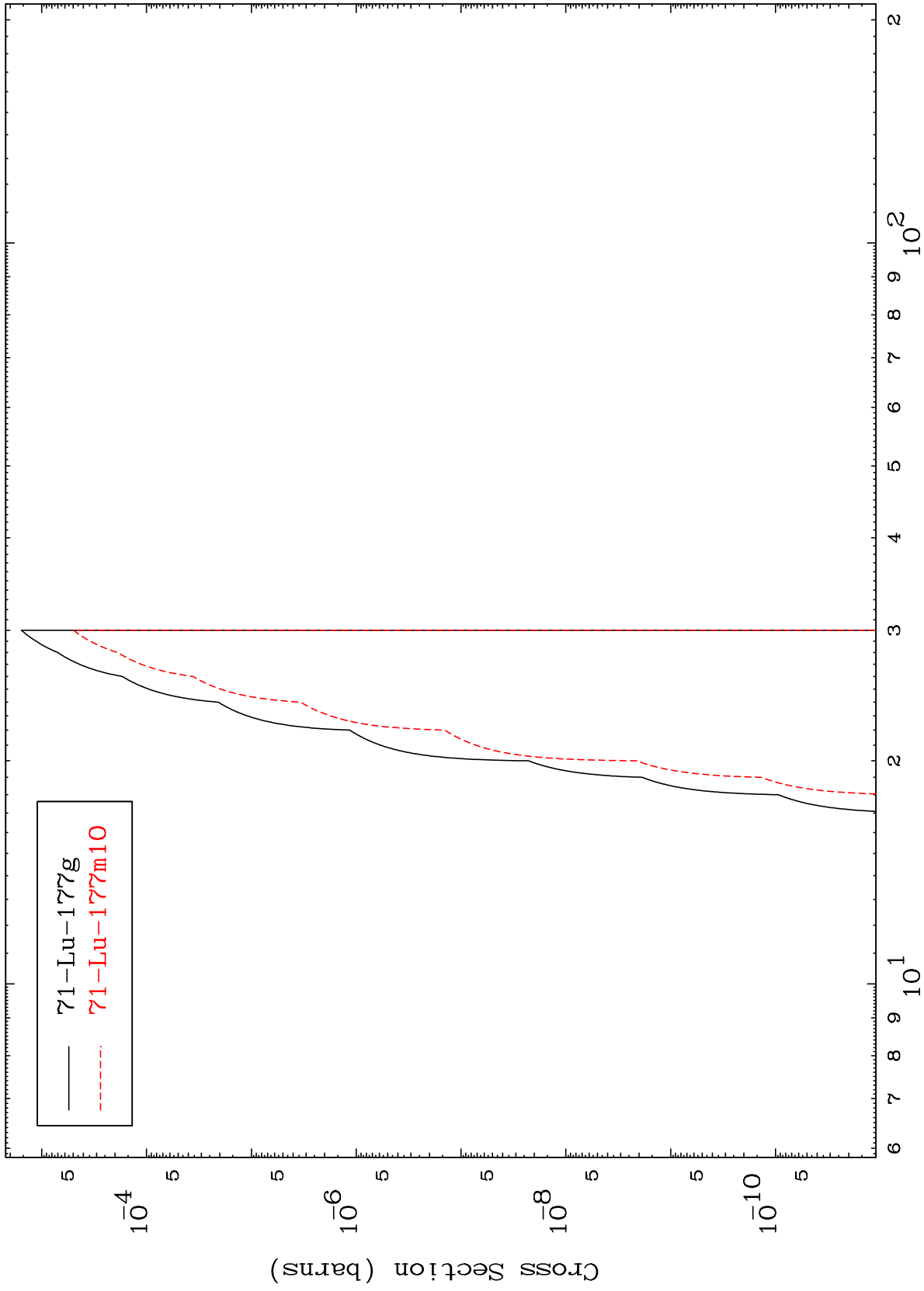
19

MAT 7134

(He-3, n') He-3

71-Lu-178

Radionuclide Production Cross Section



20

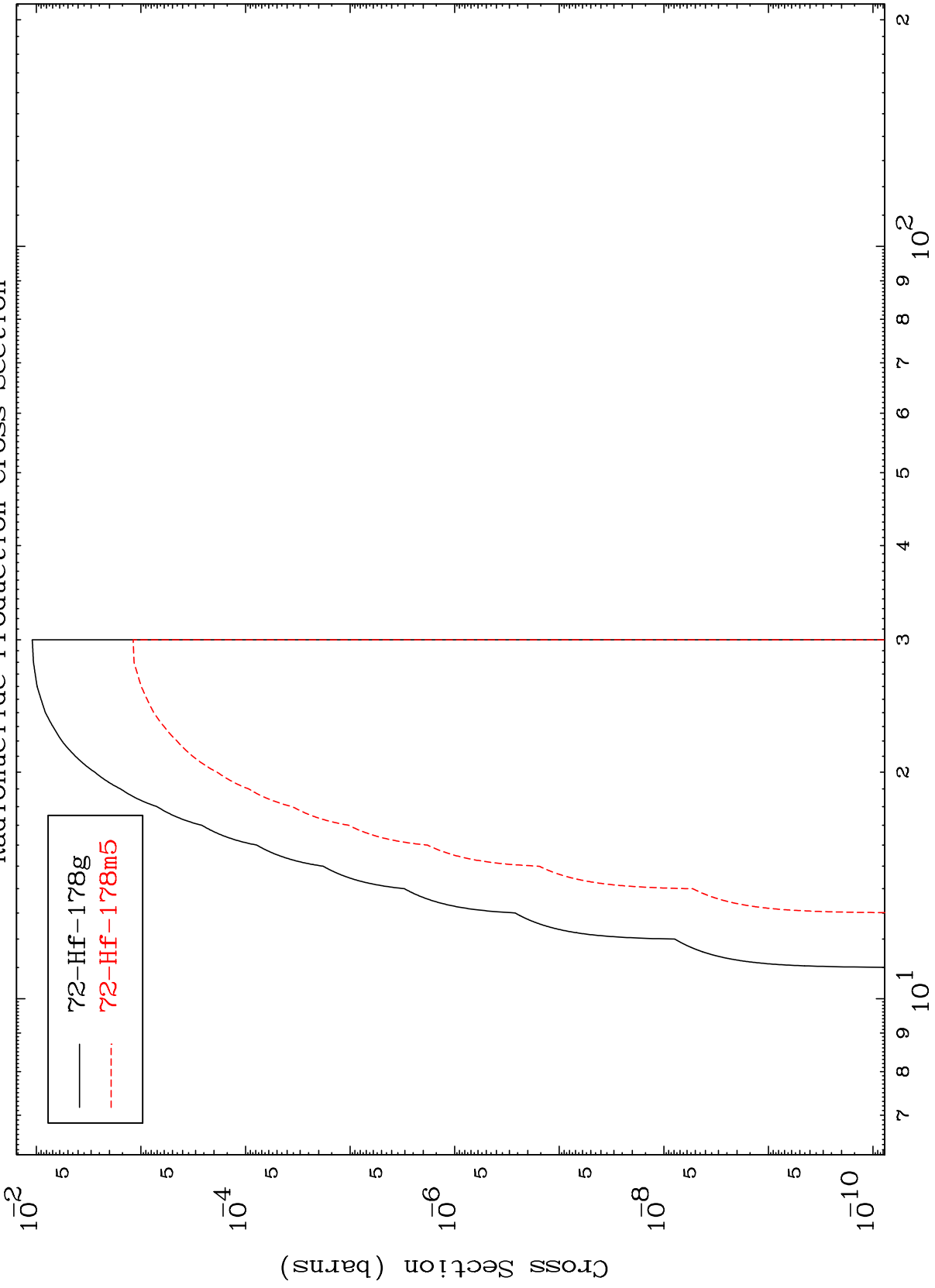
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

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



21

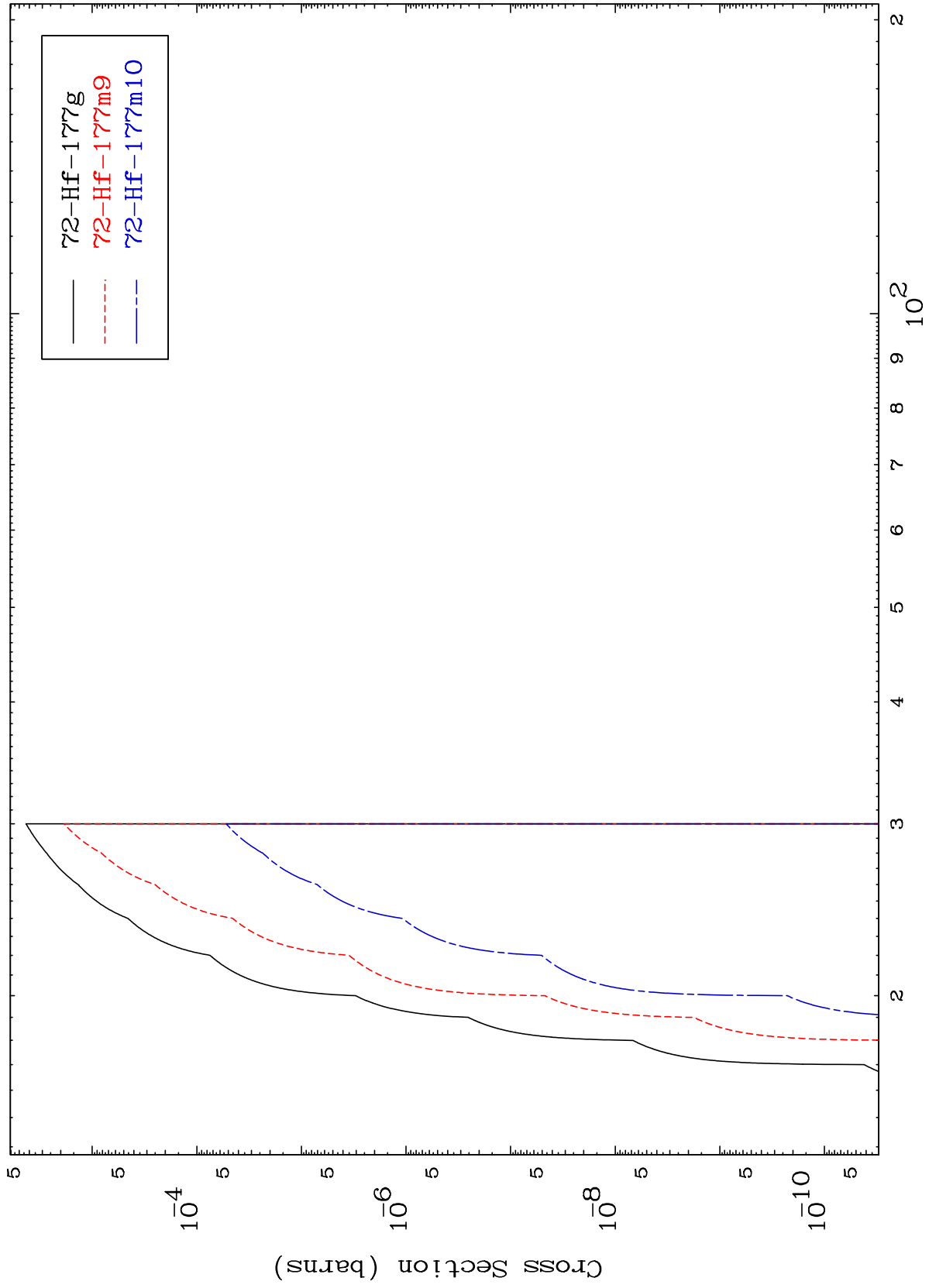
71-Lu-178

MAT 7134

(He-3,3n) p

71-Lu-178

Radionuclide Production Cross Section



22

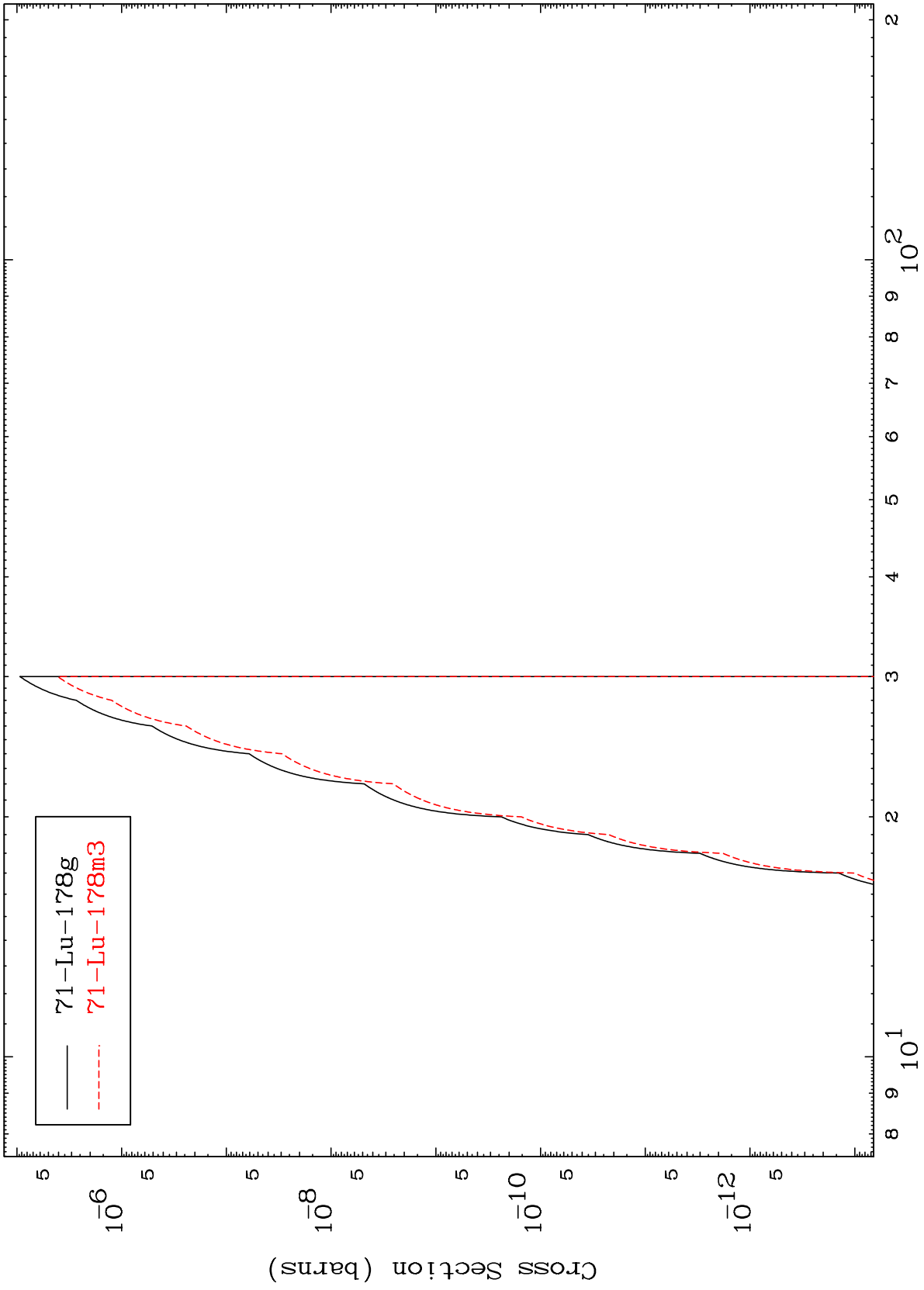
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

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



23

Incident Energy (MeV)

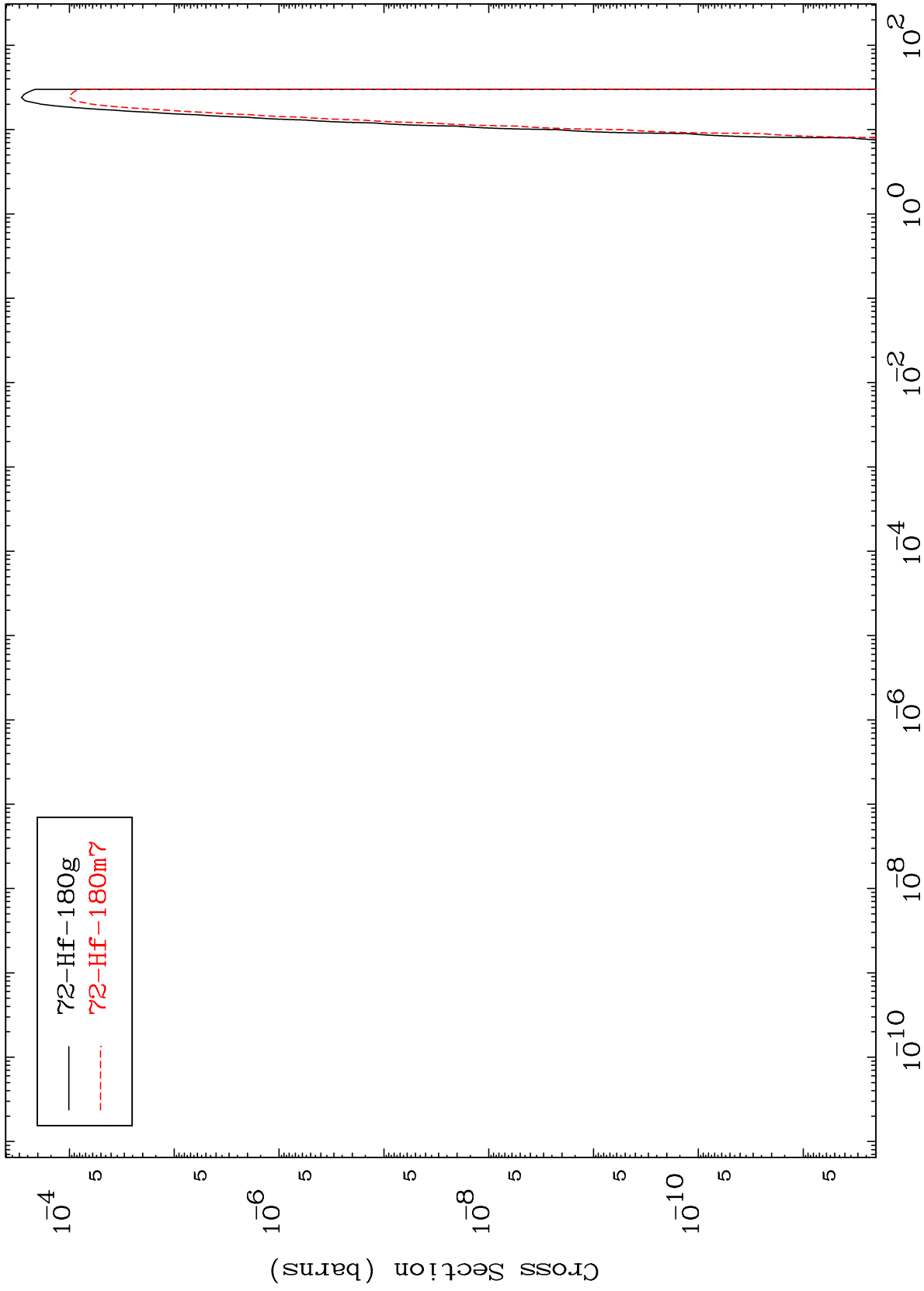
71-Lu-178

MAT 7134

(He-3,p)

71-Lu-178

Radionuclide Production Cross Section



24

Incident Energy (MeV)

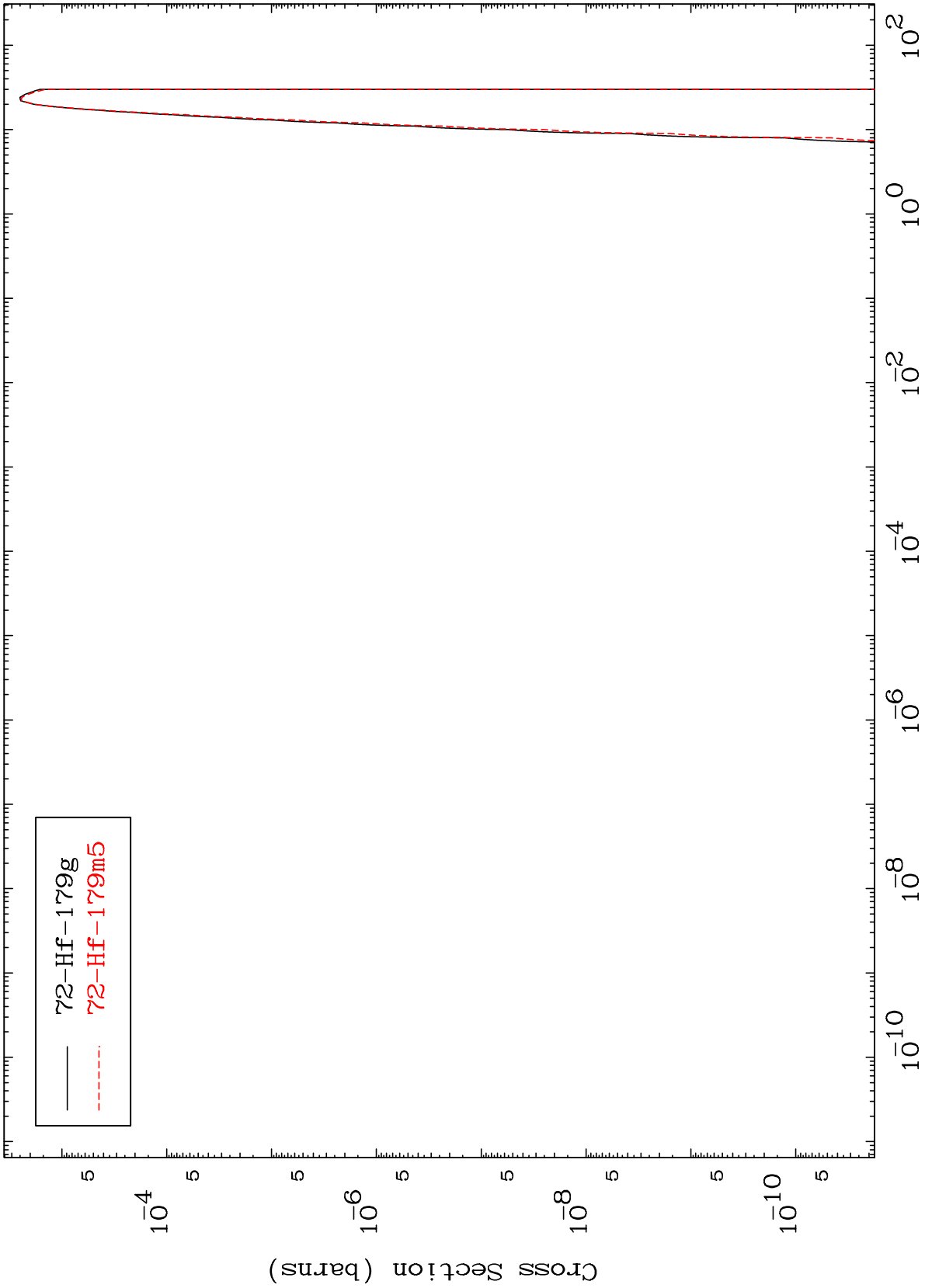
71-Lu-178

MAT 7134

(He-3,d)

71-Lu-178

Radionuclide Production Cross Section



25

Incident Energy (MeV)

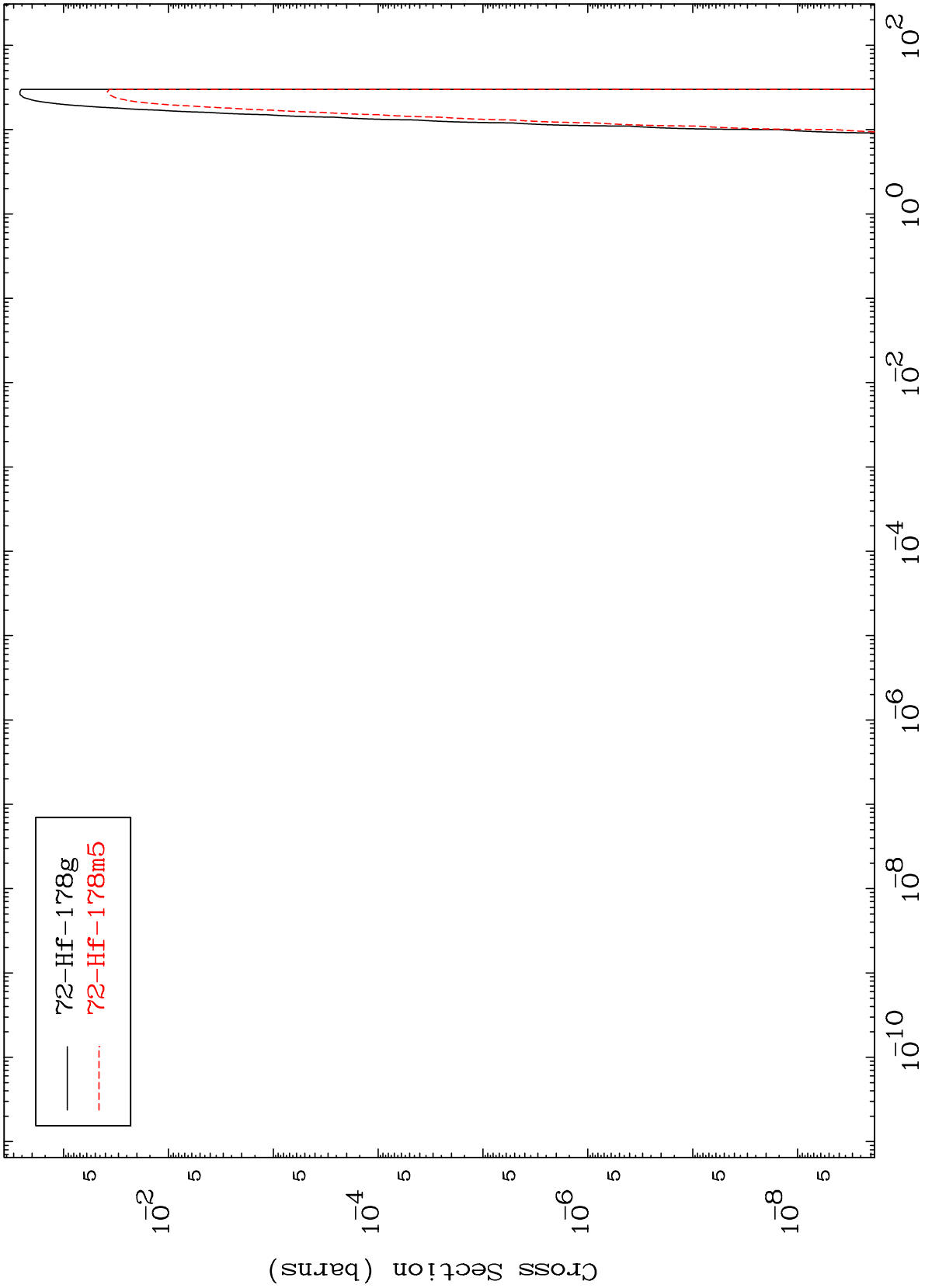
71-Lu-178

MAT 7134

(He-3, t)

71-Lu-178

Radionuclide Production Cross Section



26

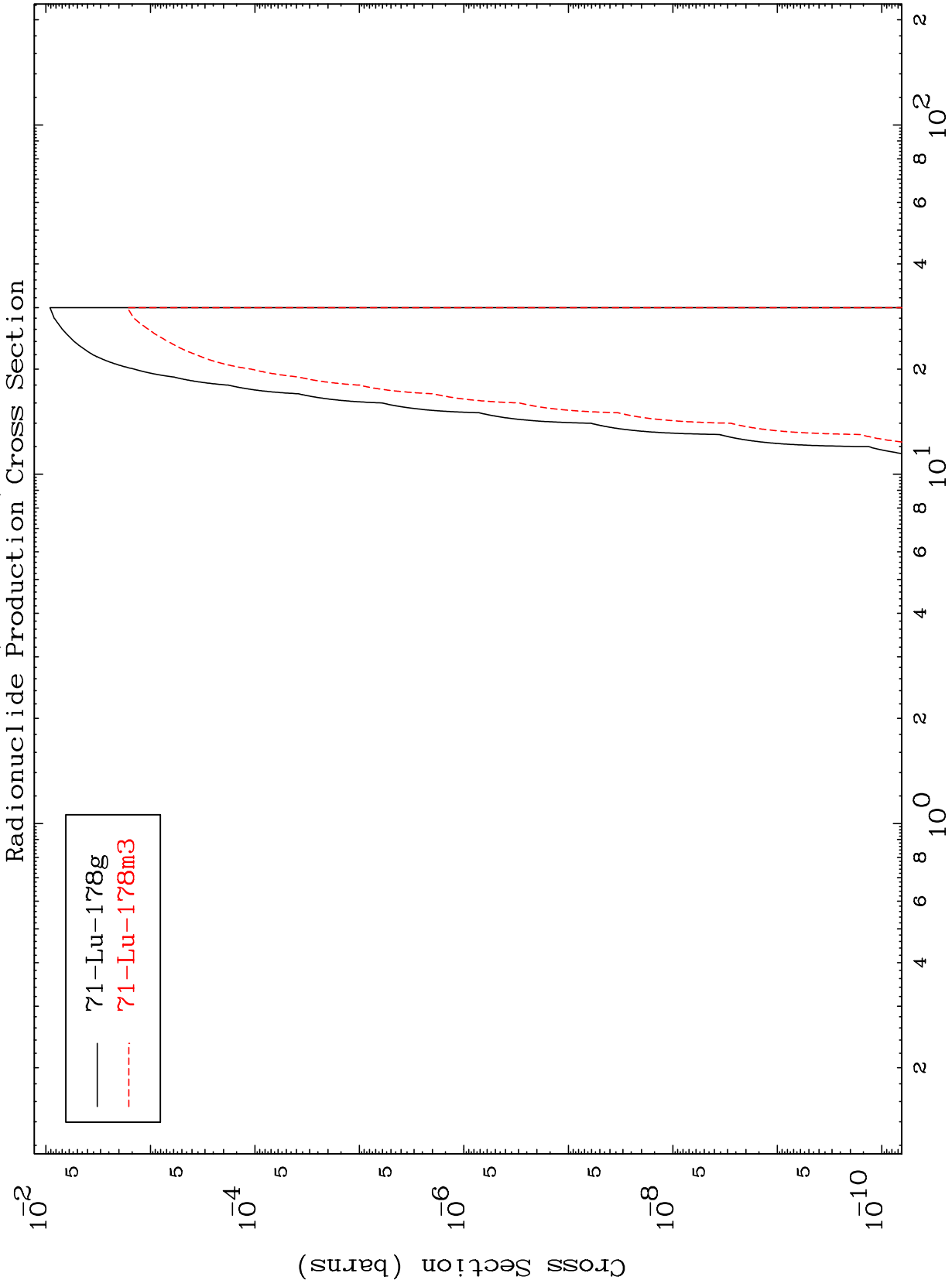
Incident Energy (MeV)

71-Lu-178

MAT 7134

(He-3, He-3)

71-Lu-178



27

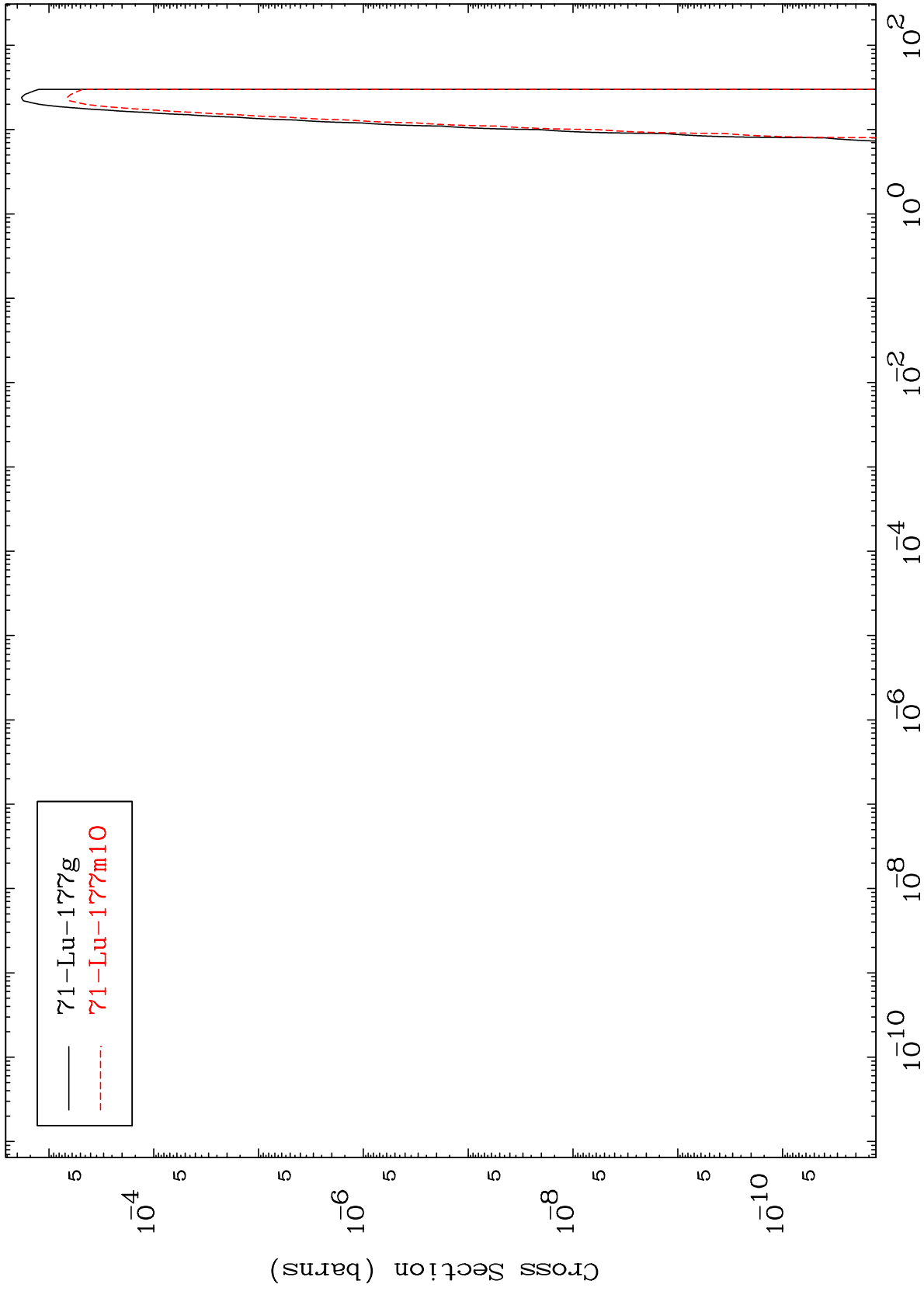
71-Lu-178

MAT 7134

(He-3, α)

⁷¹Lu-178

Radionuclide Production Cross Section

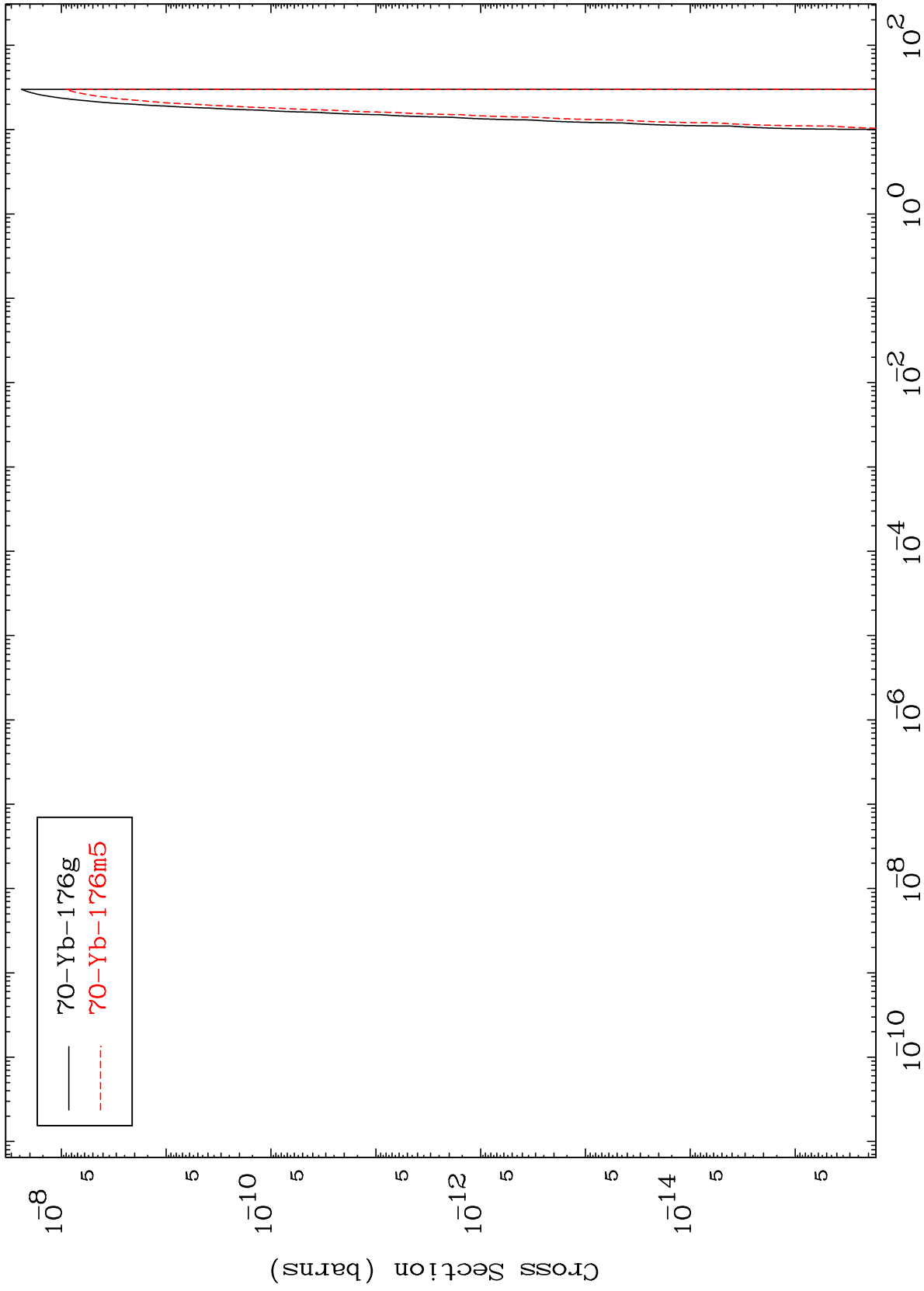


MAT 7134

(He-3,p) α

71-Lu-178

Radionuclide Production Cross Section



29

Incident Energy (MeV)

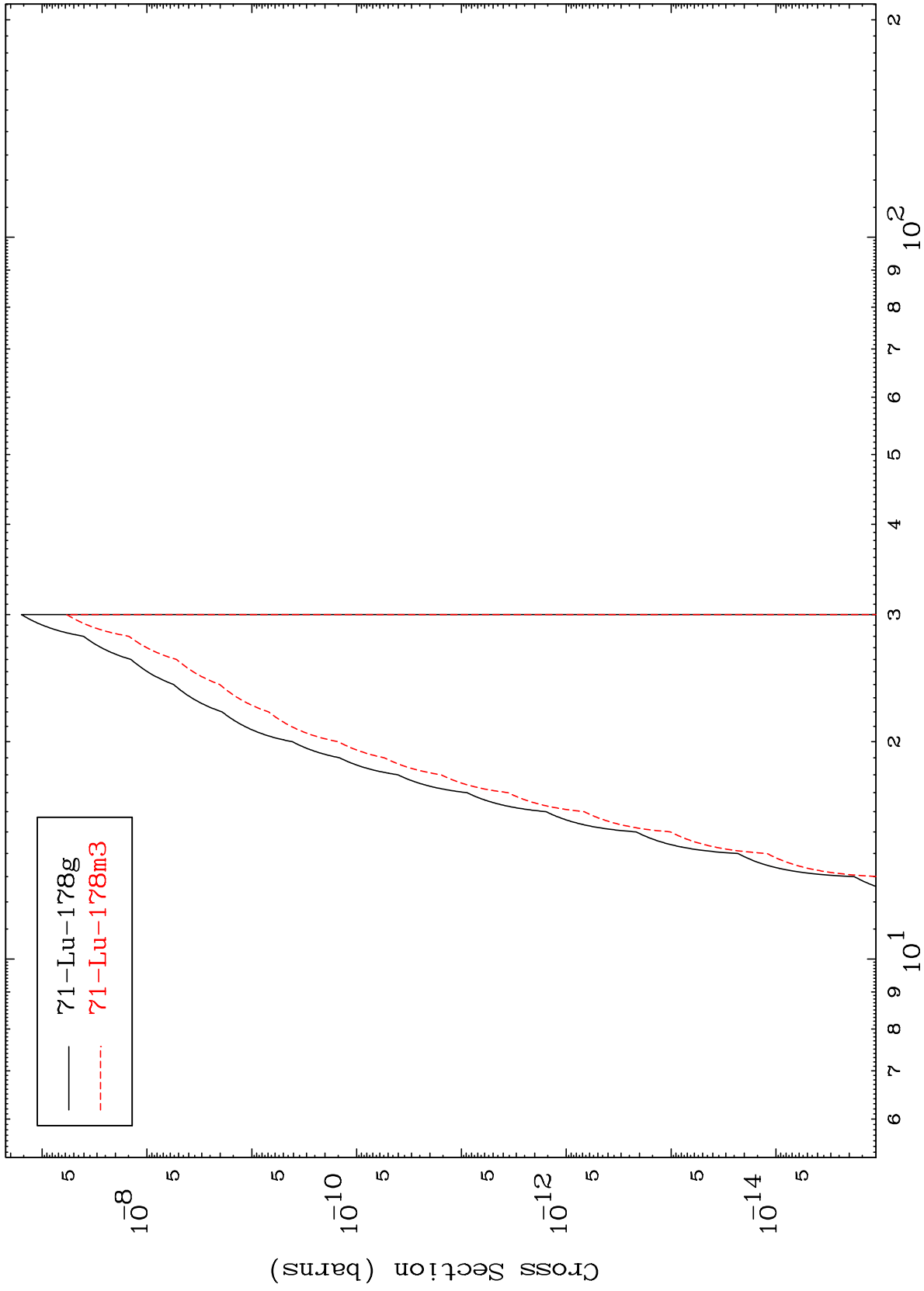
71-Lu-178

MAT 7134

(He-3,p) d

71-Lu-178

Radionuclide Production Cross Section



30

Incident Energy (MeV)

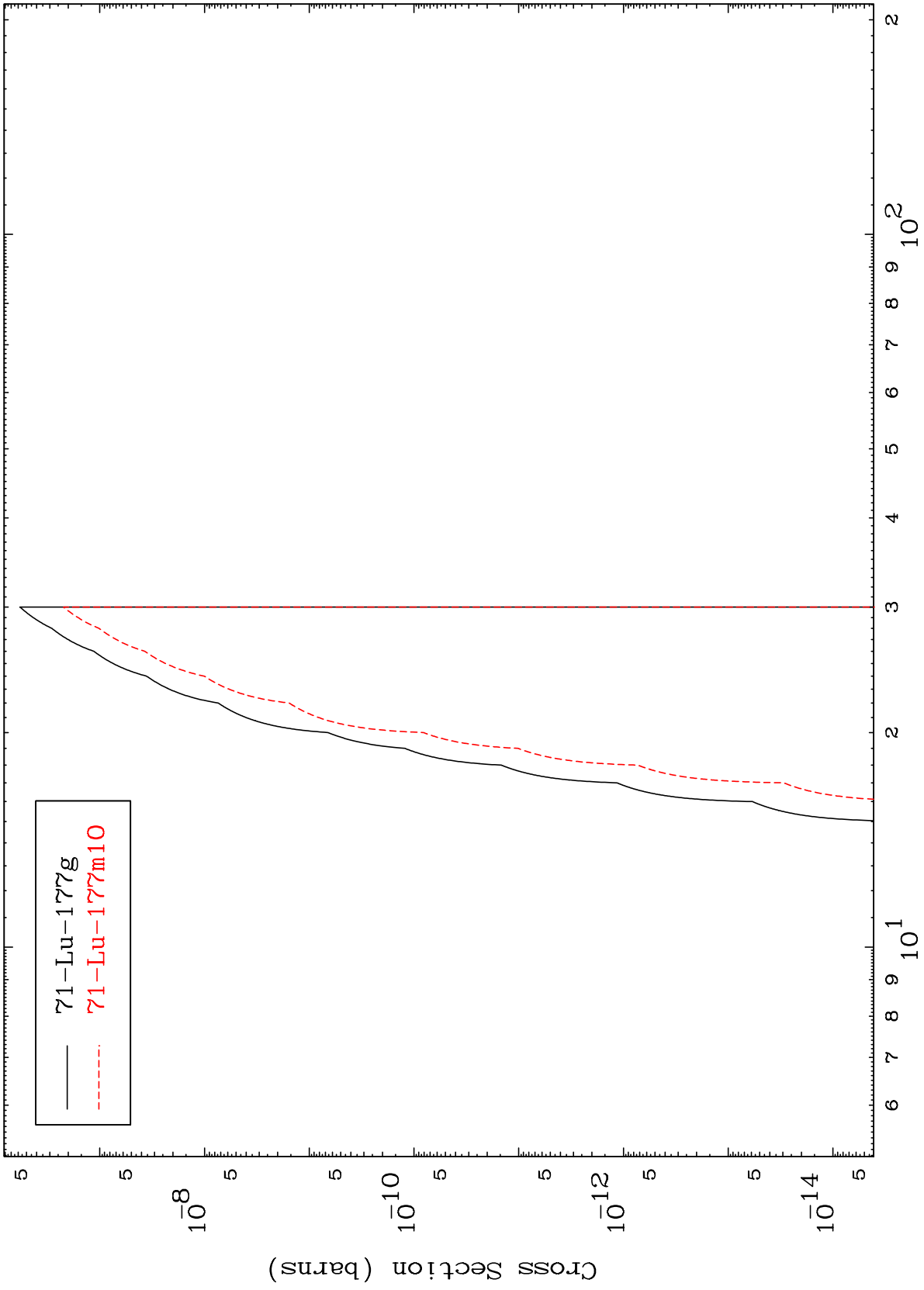
71-Lu-178

MAT 7134

(He-3,p) t

71-Lu-178

Radionuclide Production Cross Section



31

Incident Energy (MeV)

71-Lu-178