

Program EVALPLOT
(Version 2018-1)

by

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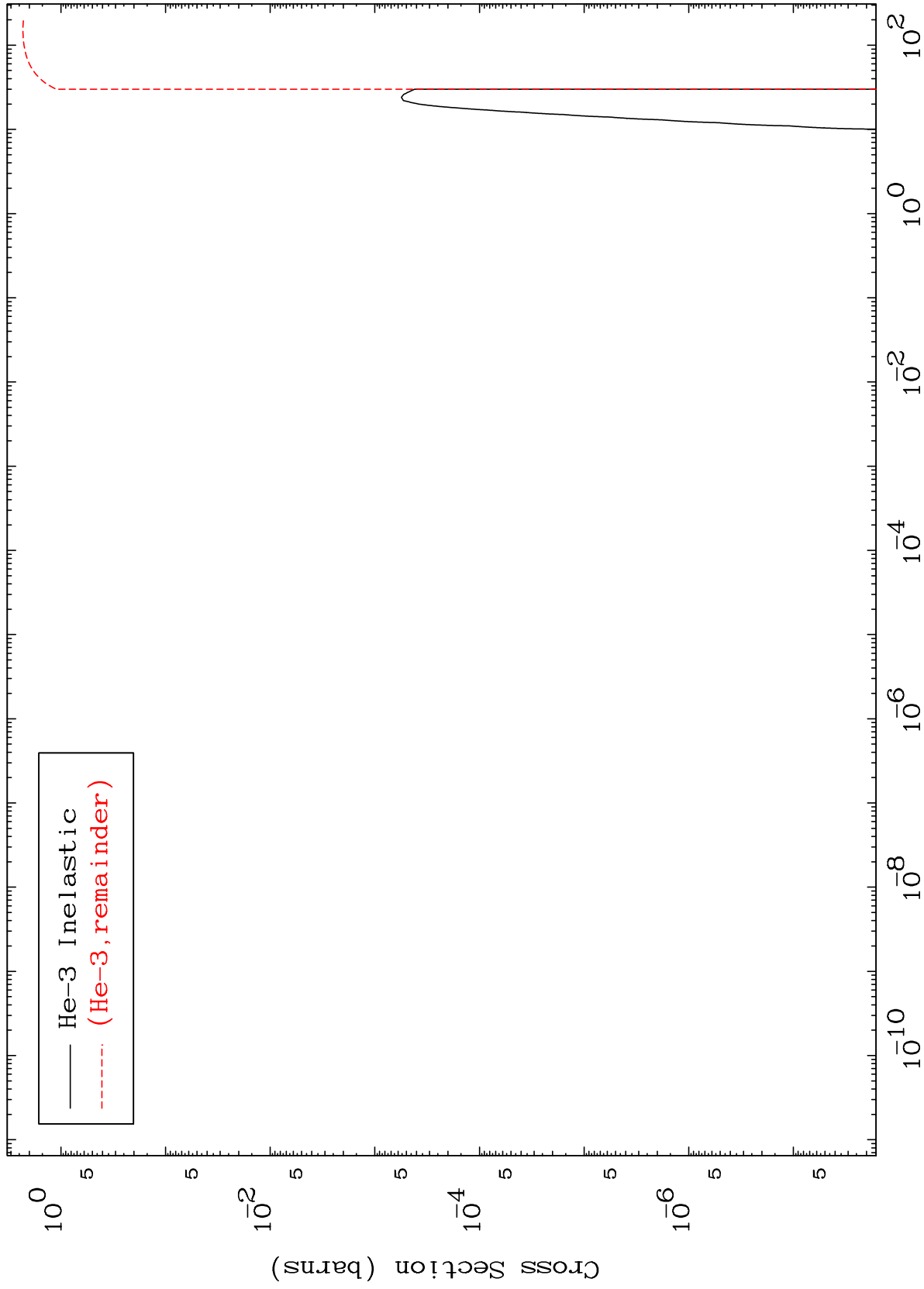
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7135

He-3 Major
0 Kelvin Cross Sections

71-Lu-178



1

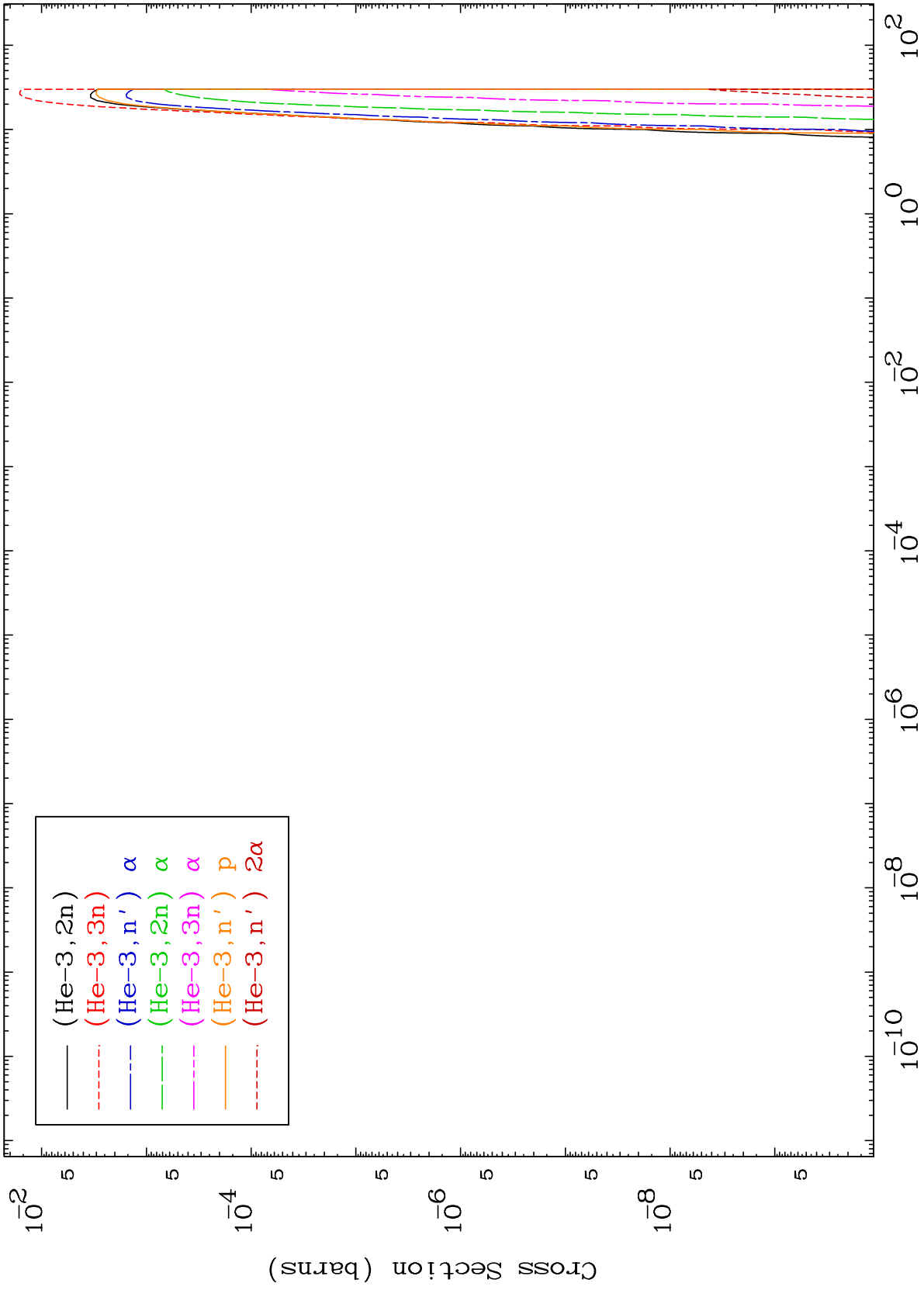
Incident Energy (MeV)

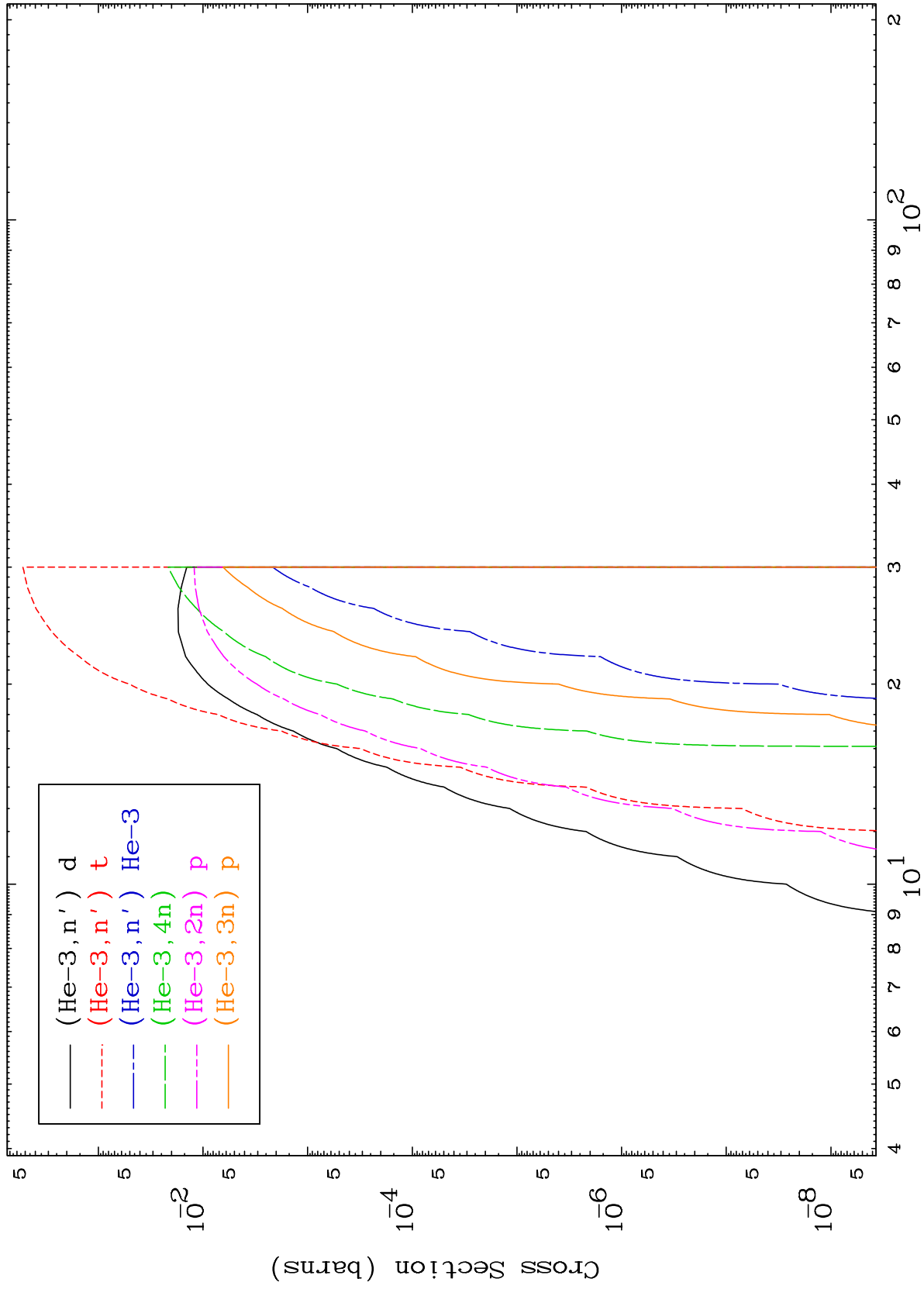
71-Lu-178

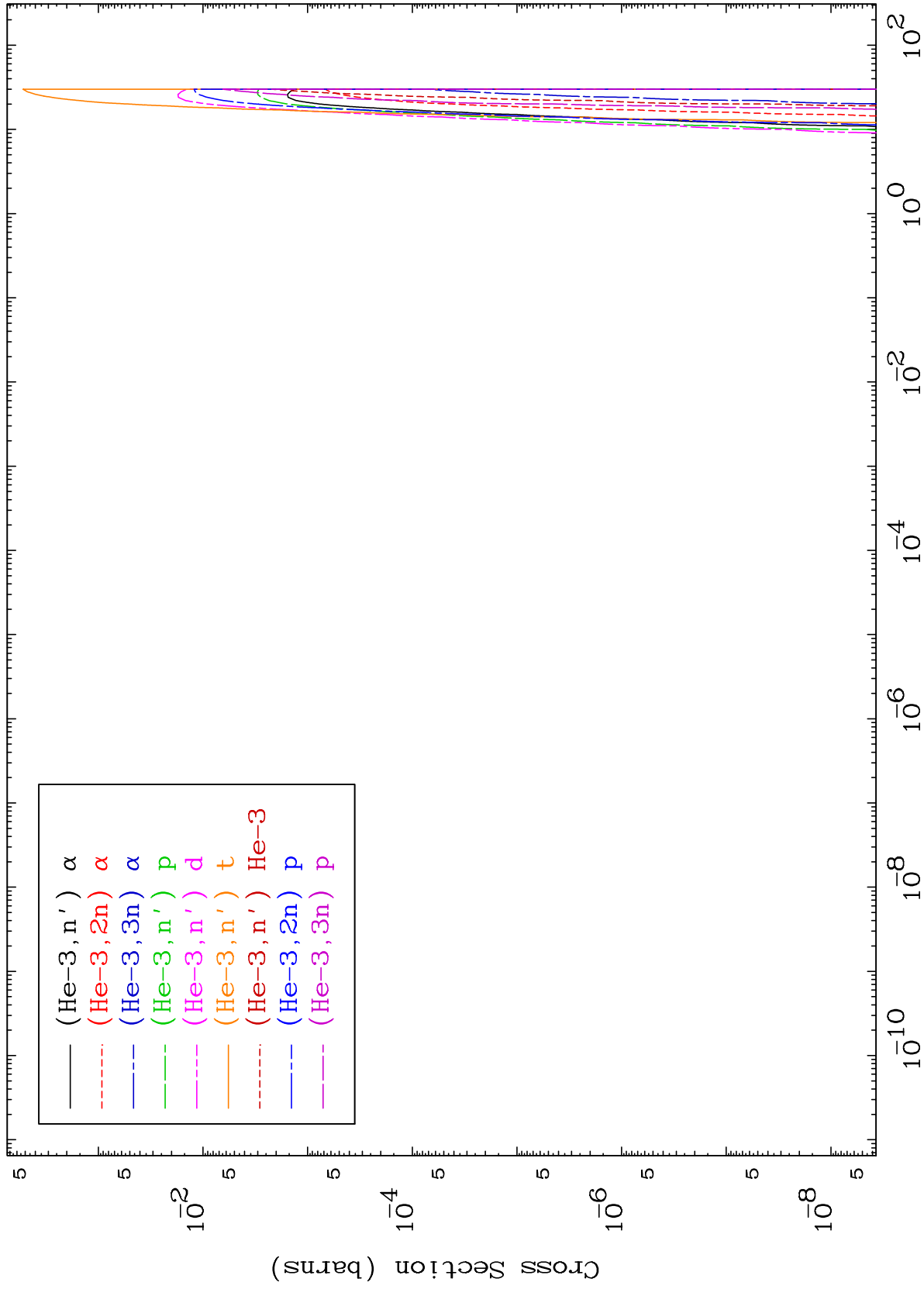
MAT 7135

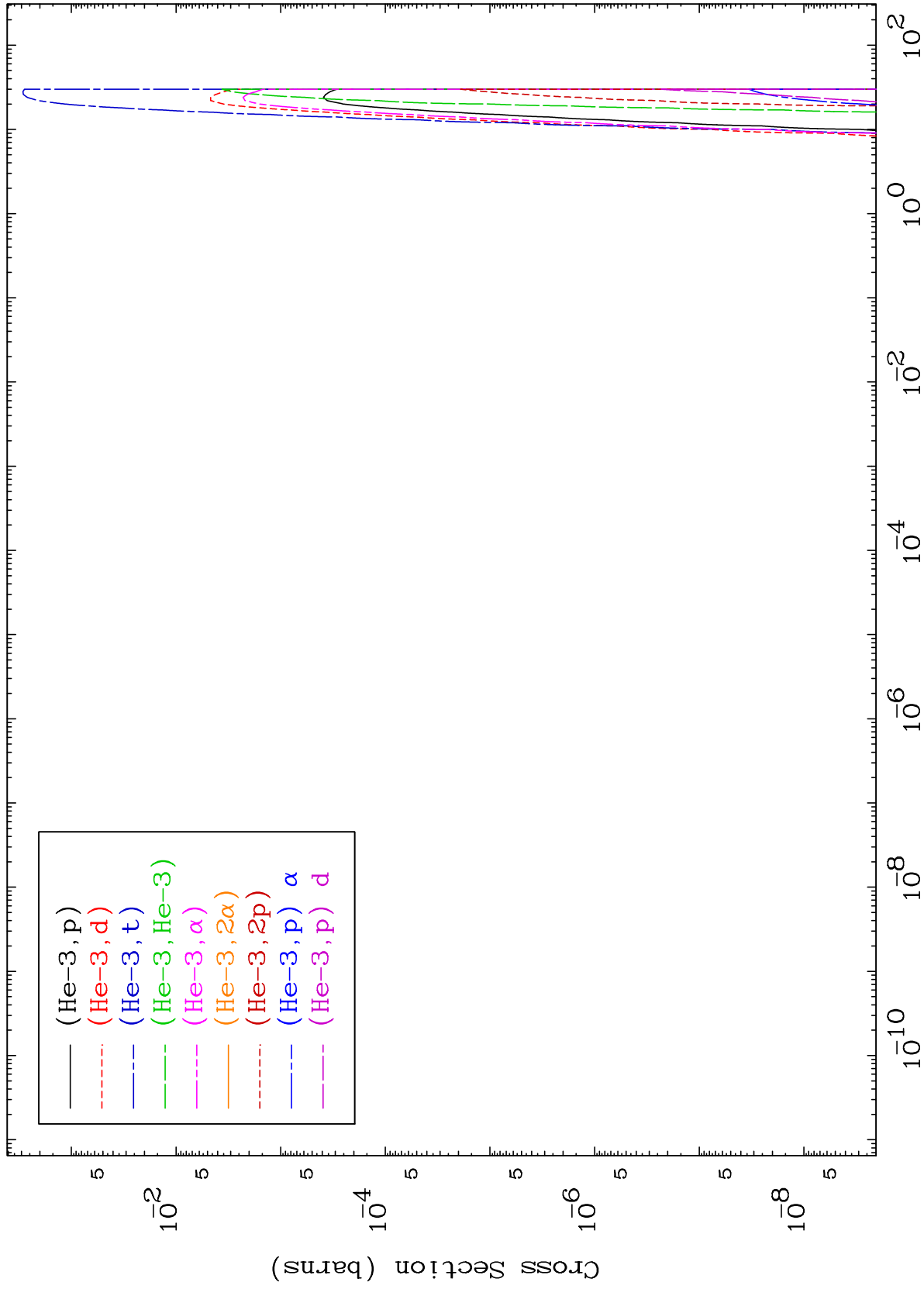
He-3 Neutron Production
0 Kelvin Cross Sections

71-Lu-178





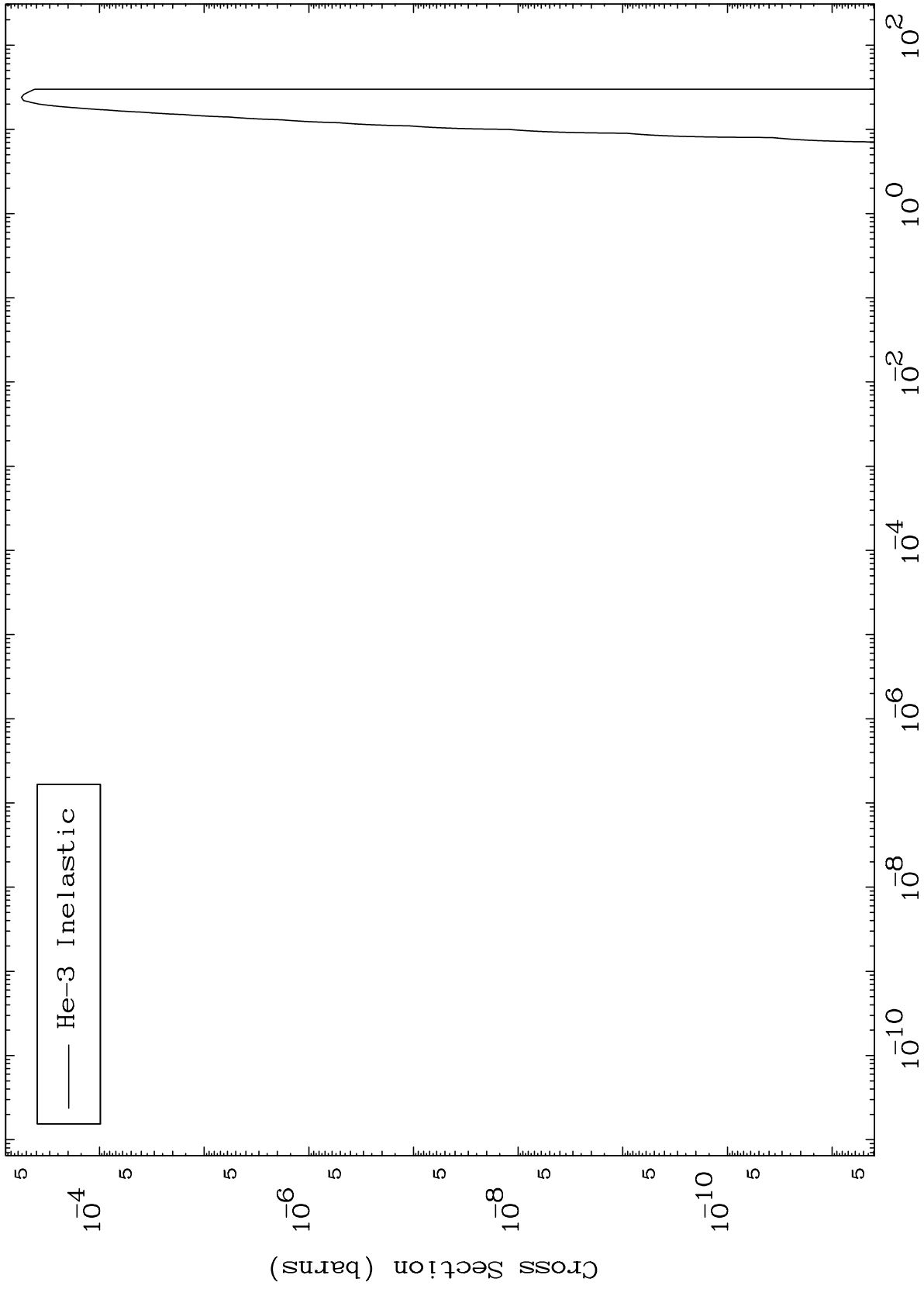




MAT 7135

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

71-Lu-178



6

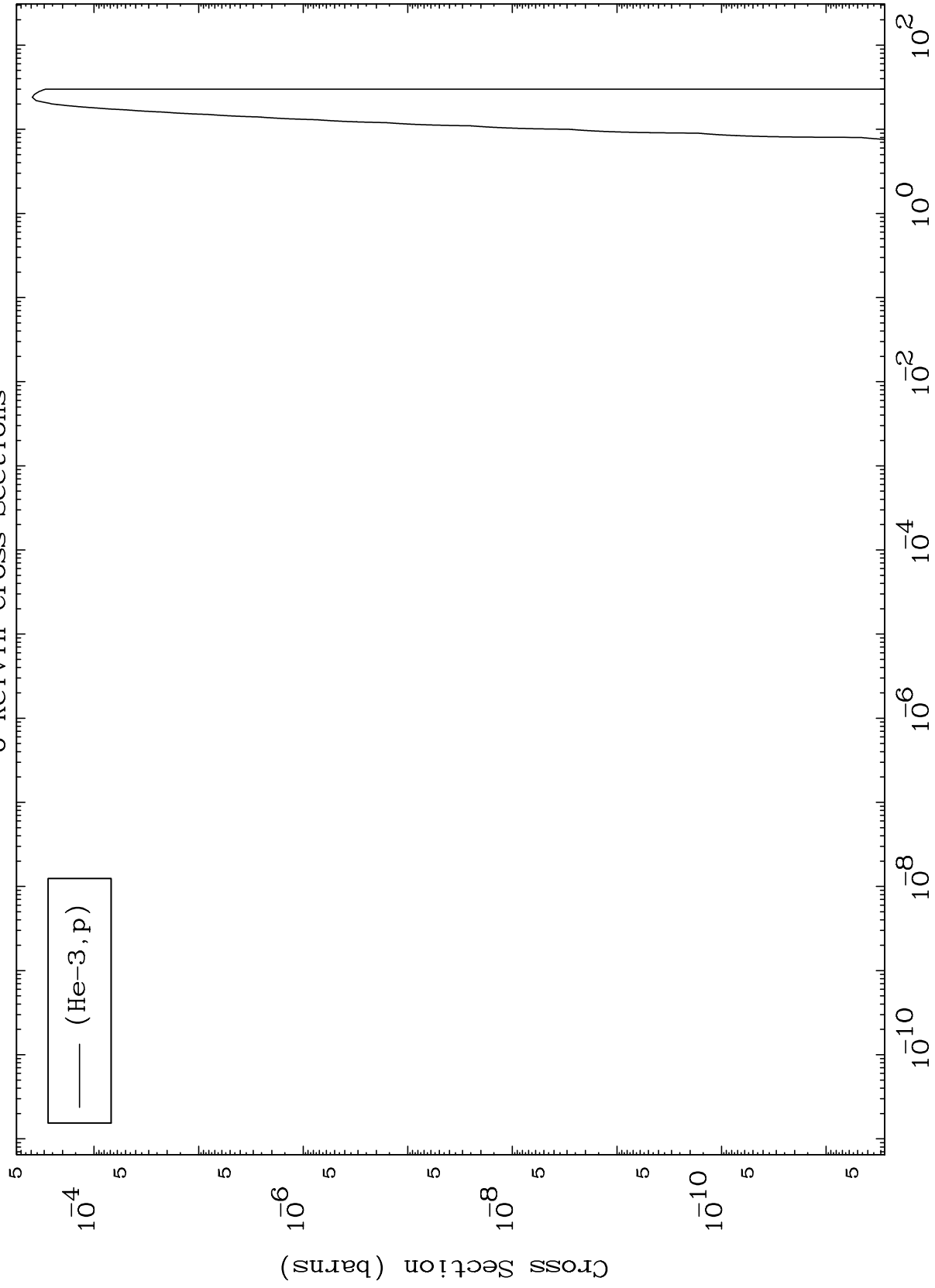
Incident Energy (MeV)

71-Lu-178

MAT 7135

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

71-Lu-178



7

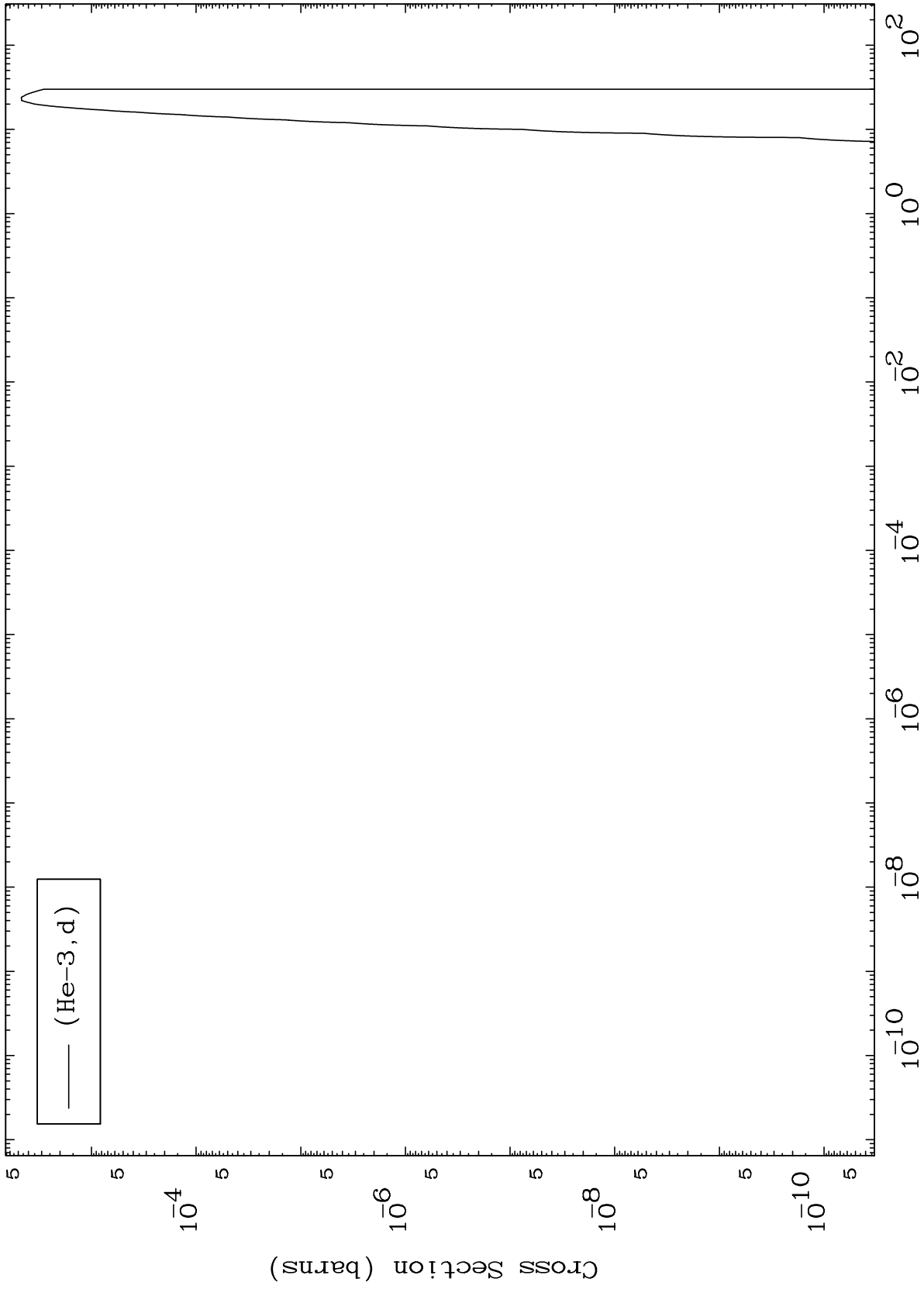
Incident Energy (MeV)

71-Lu-178

MAT 7135

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

71-Lu-178



8

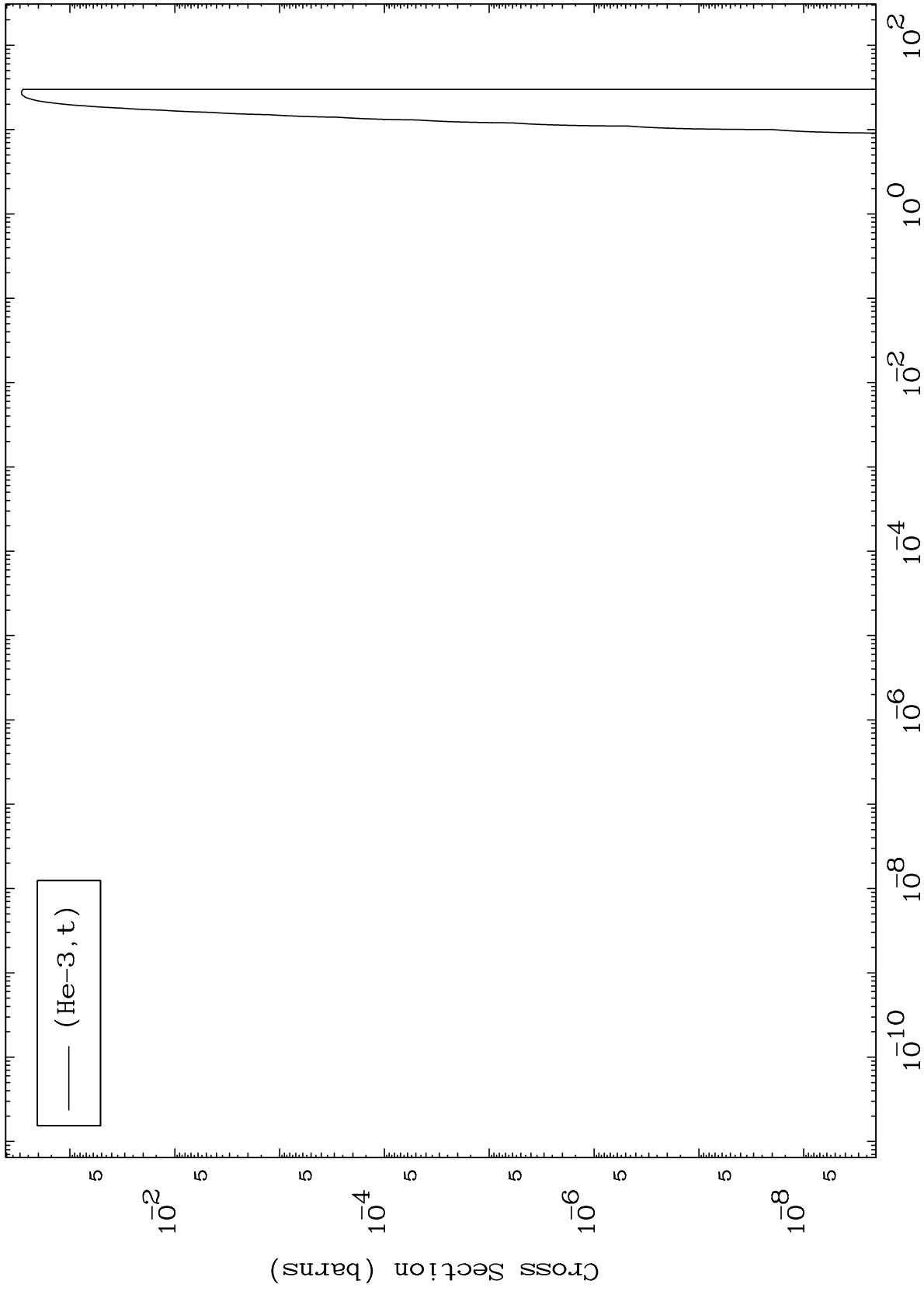
Incident Energy (MeV)

71-Lu-178

MAT 7135

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

71-Lu-178



9

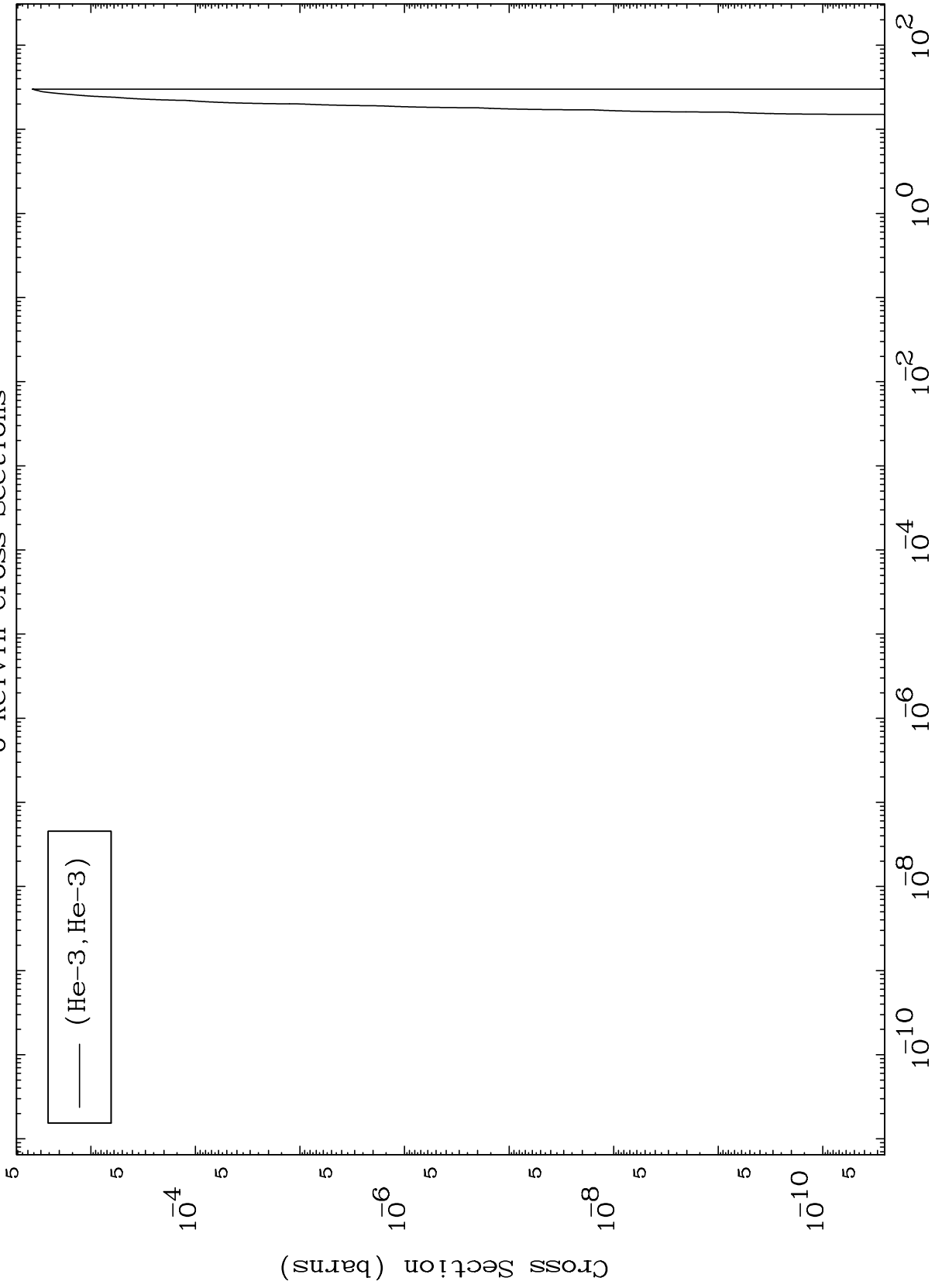
Incident Energy (MeV)

71-Lu-178

MAT 7135

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

71-Lu-178



10

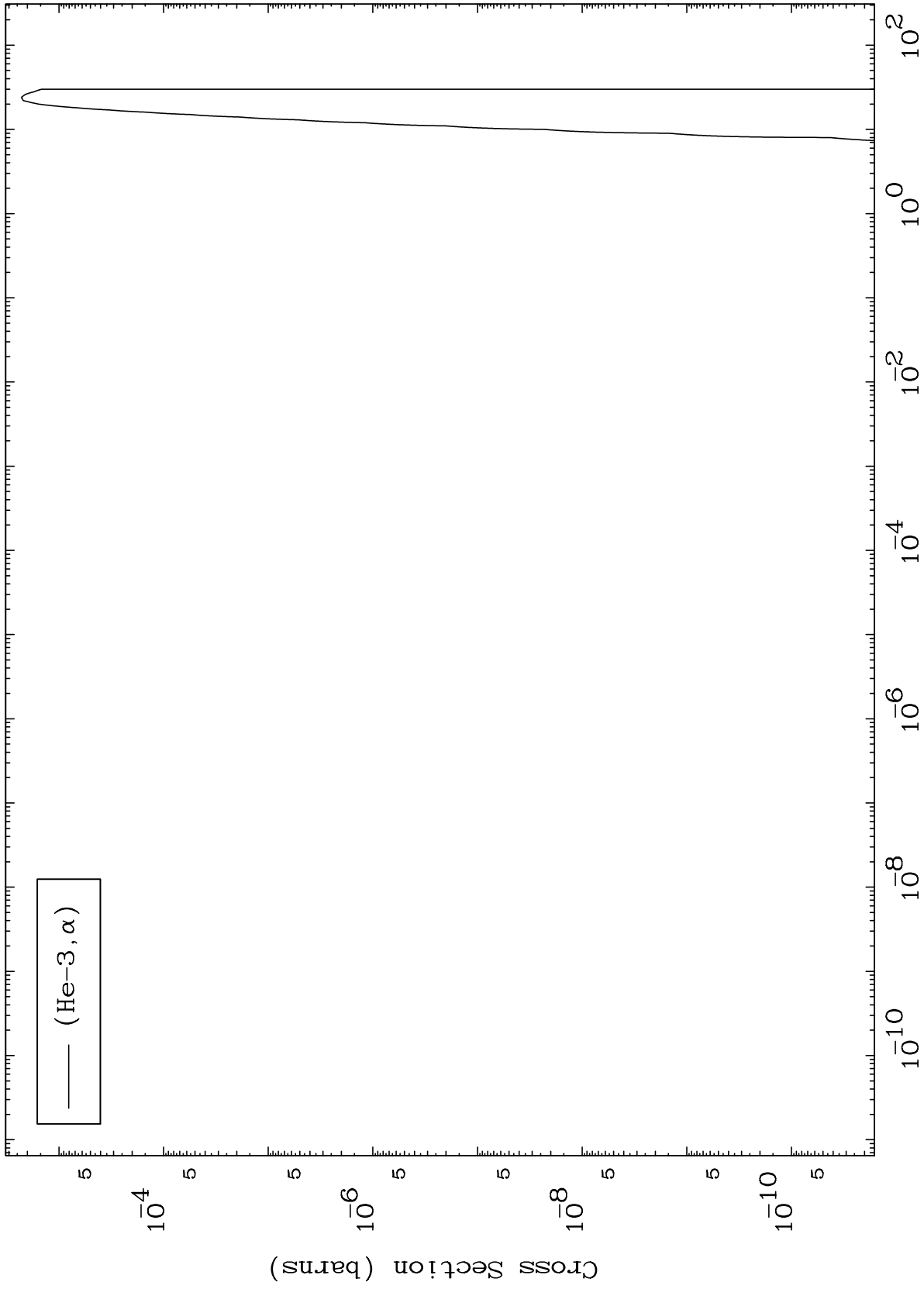
Incident Energy (MeV)

71-Lu-178

MAT 7135

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

71-Lu-178



11

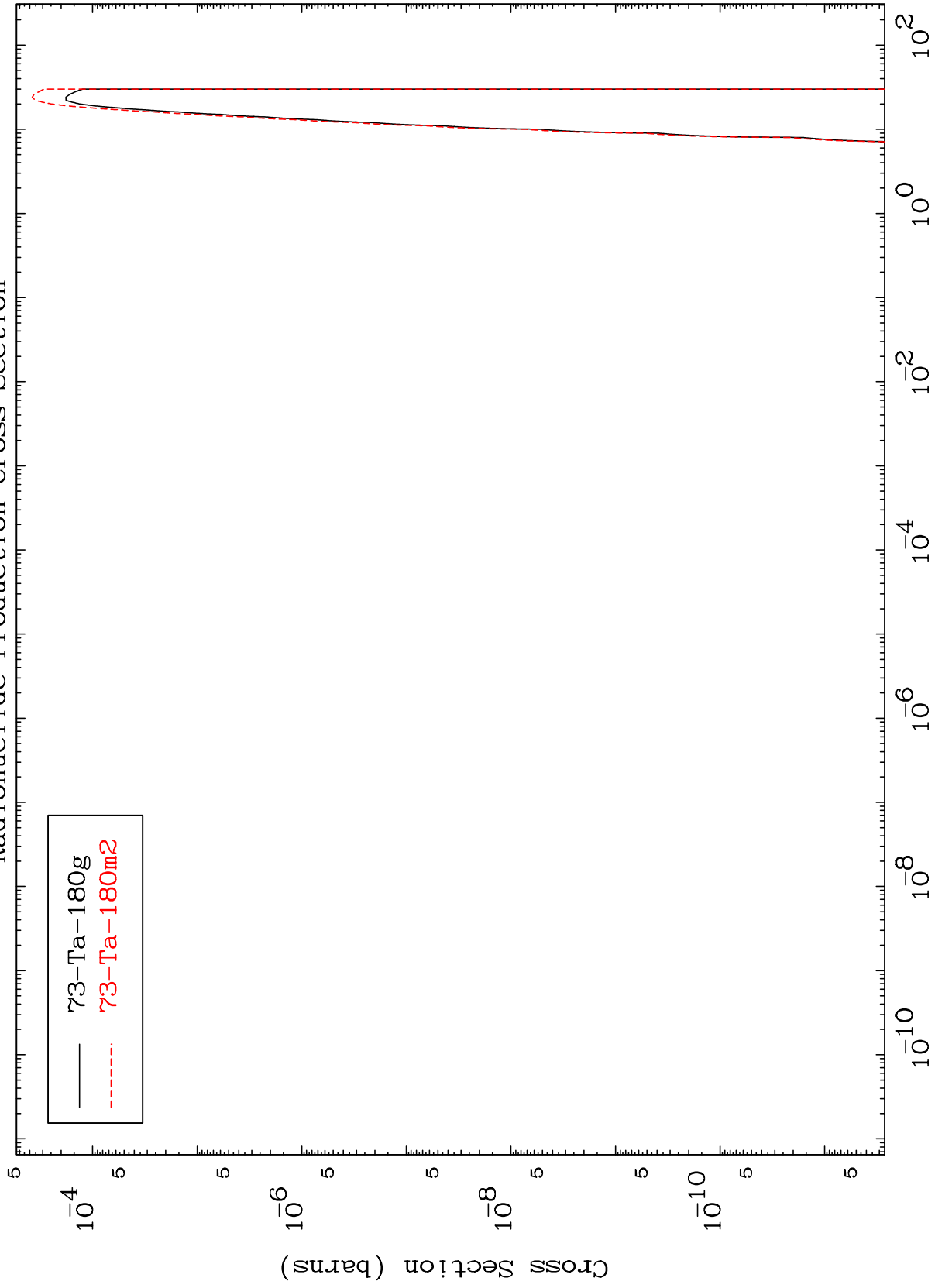
Incident Energy (MeV)

71-Lu-178

MAT 7135

He-3 Inelastic
Radionuclide Production Cross Section

71-Lu-178



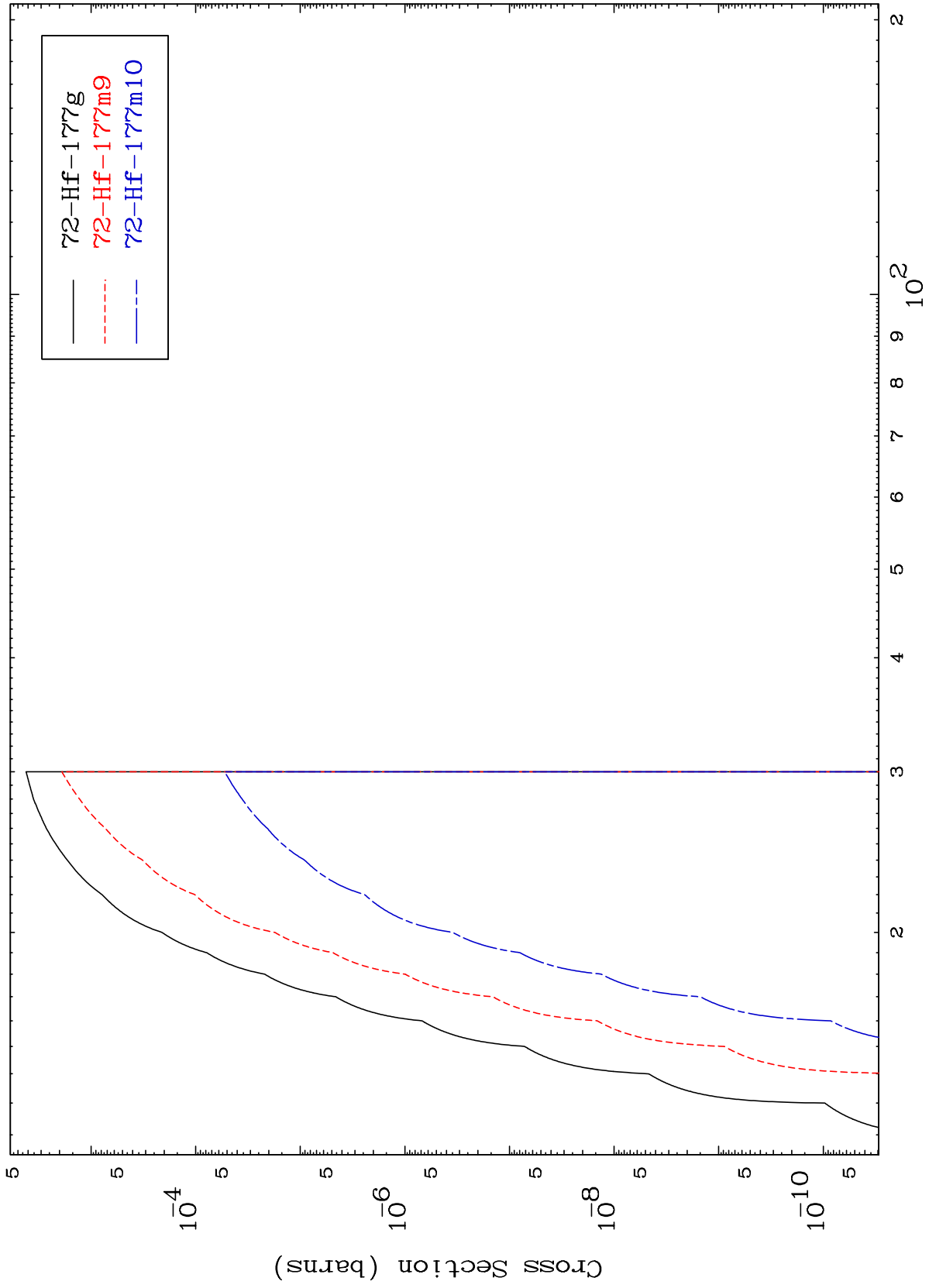
71-Lu-178

MAT 7135

(He-3,2n) d

71-Lu-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

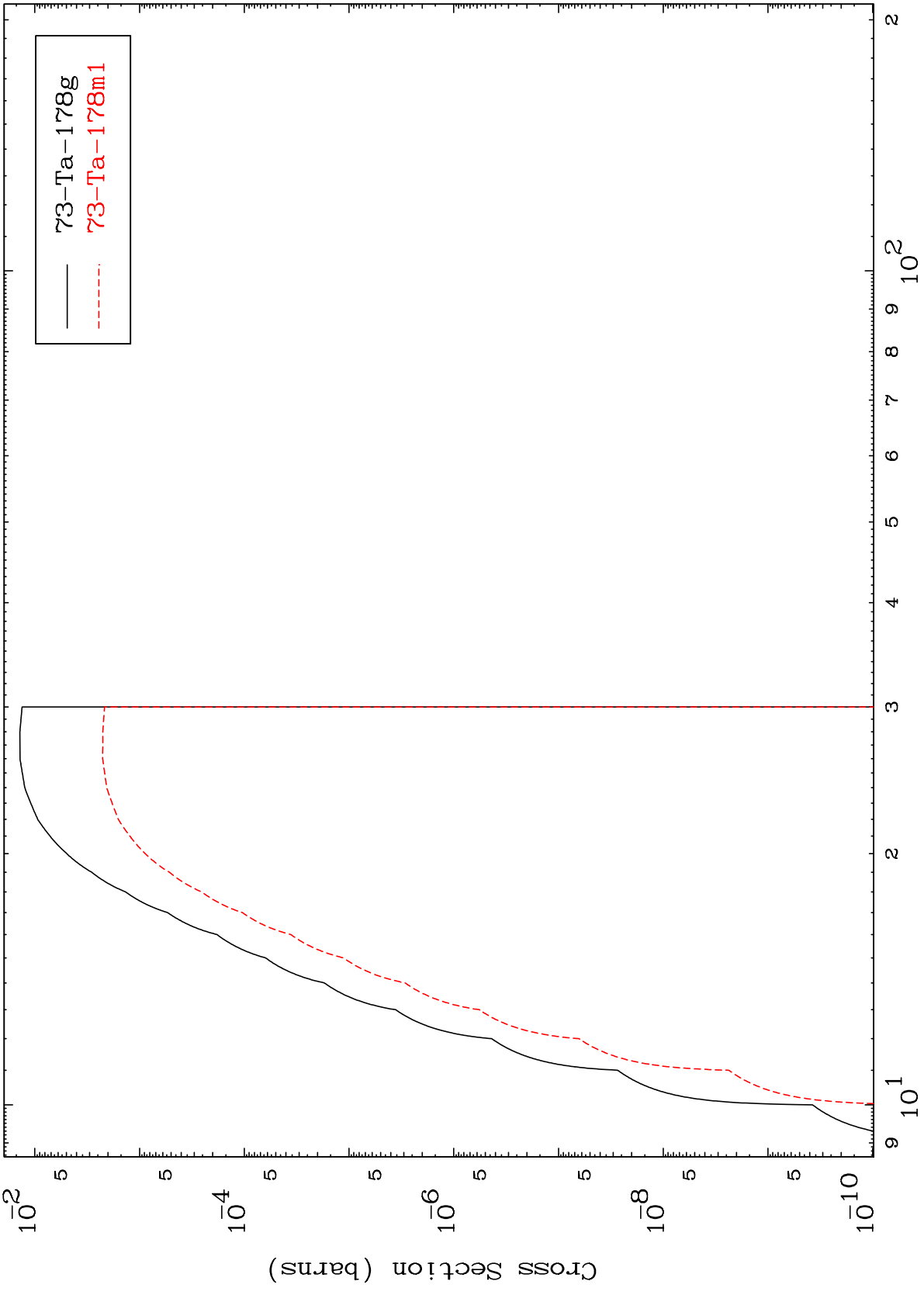
71-Lu-178

MAT 7135

(He-3,3n)

71-Lu-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

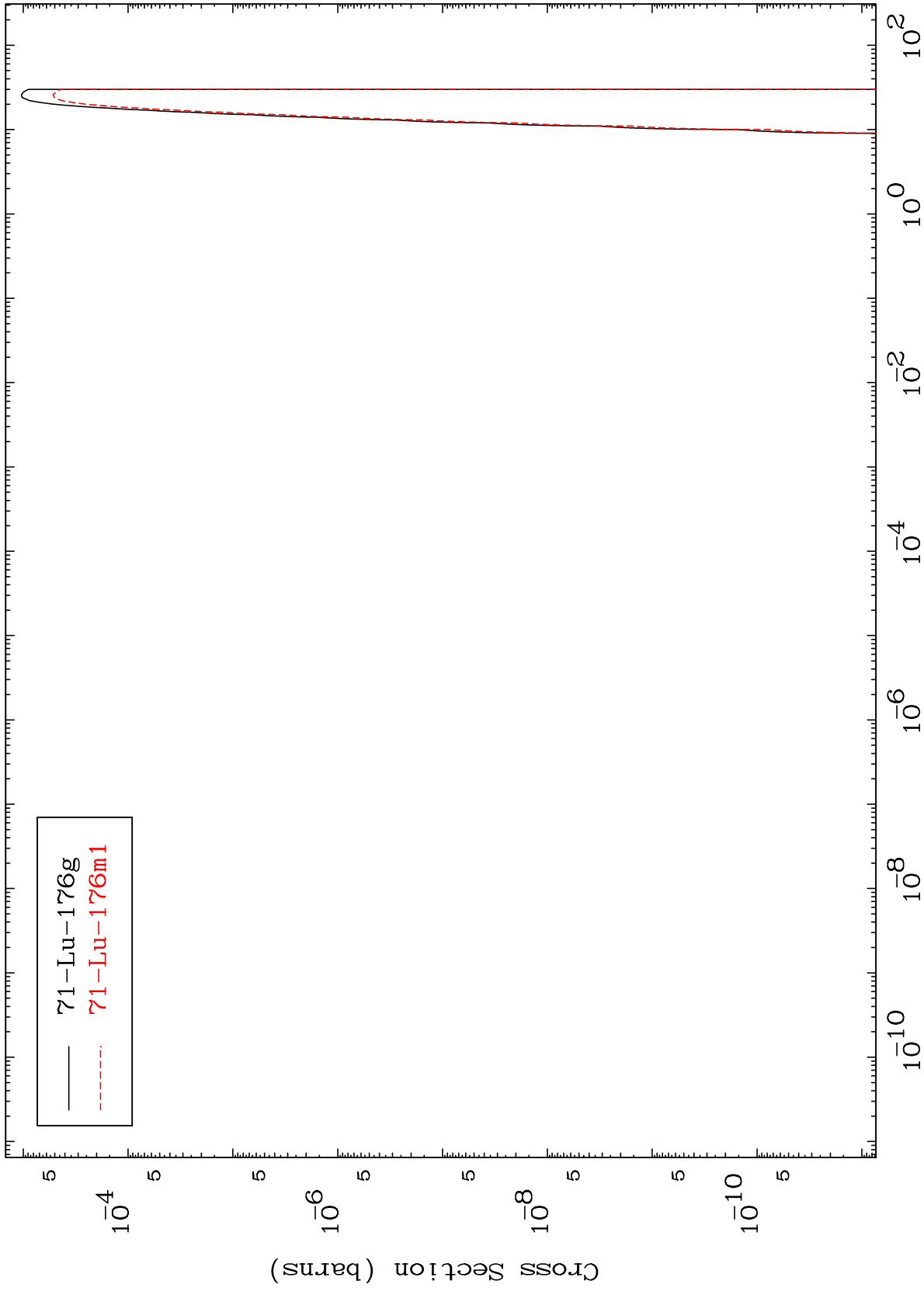
71-Lu-178

MAT 7135

(He-3, n') α

⁷¹Lu-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

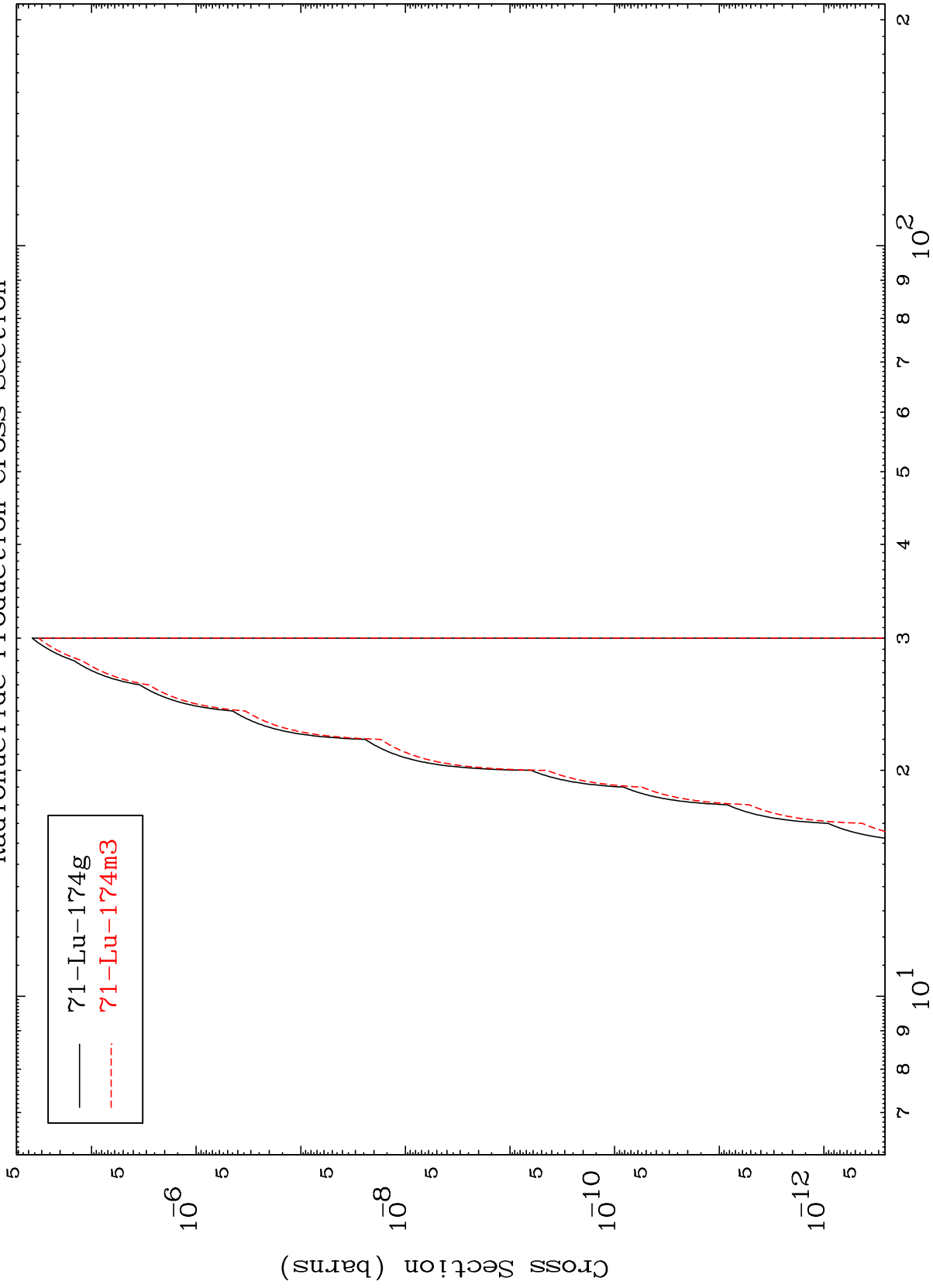
⁷¹Lu-178

MAT 7135

(He-3,3n) α

71-Lu-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

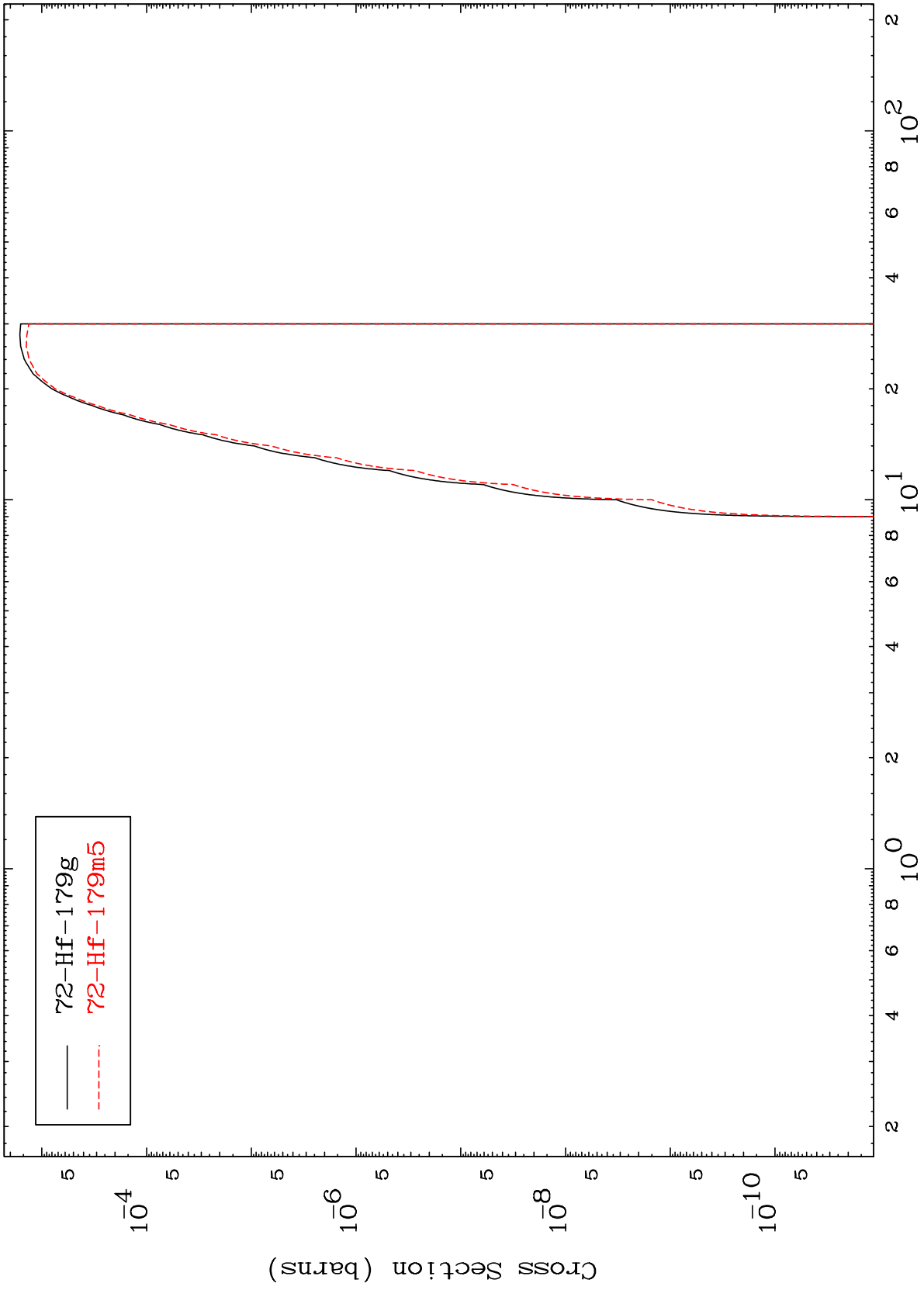
71-Lu-178

MAT 7135

(He-3, n') p

71-Lu-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

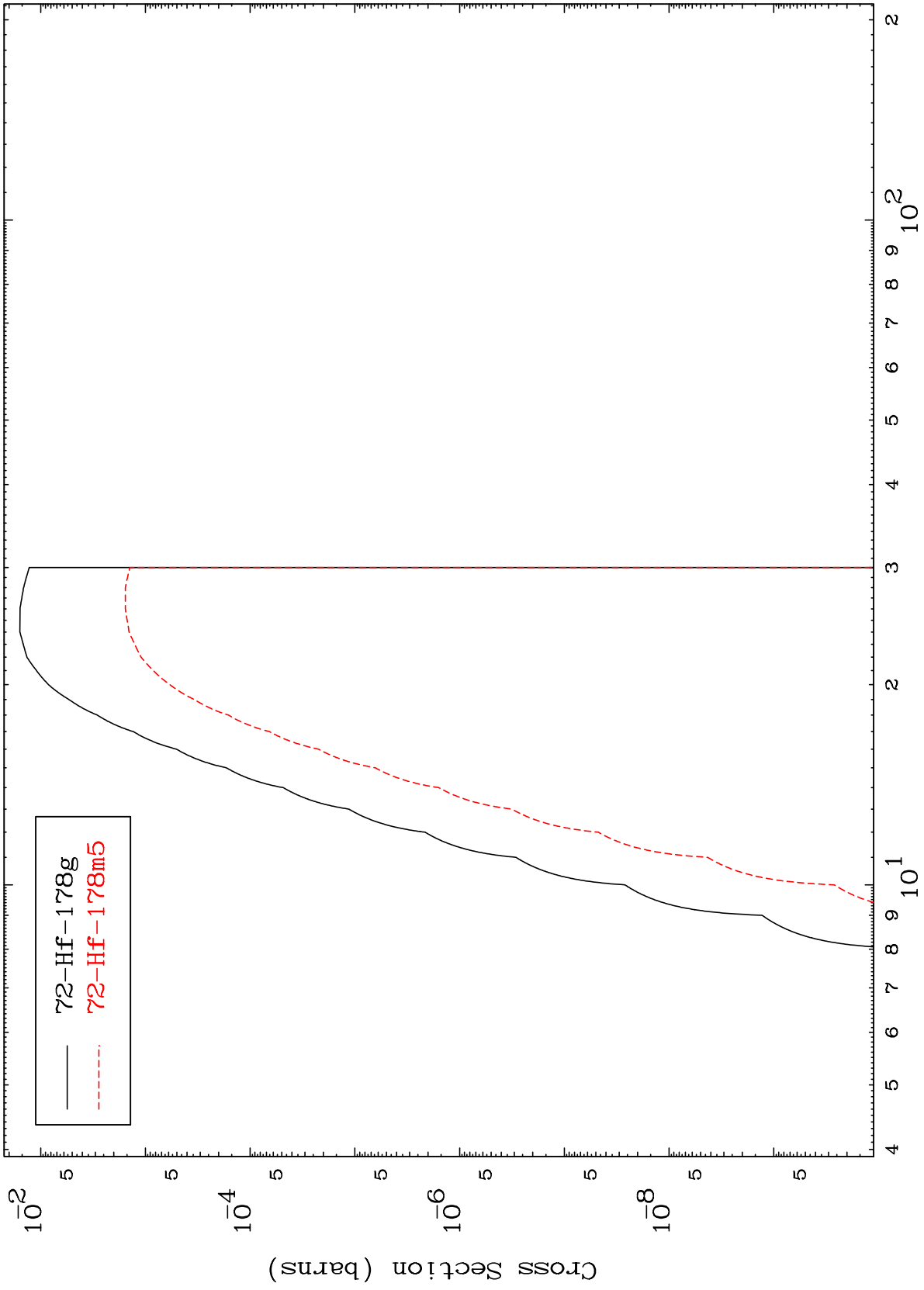
71-Lu-178

MAT 7135

(He-3, n') d

71-Lu-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

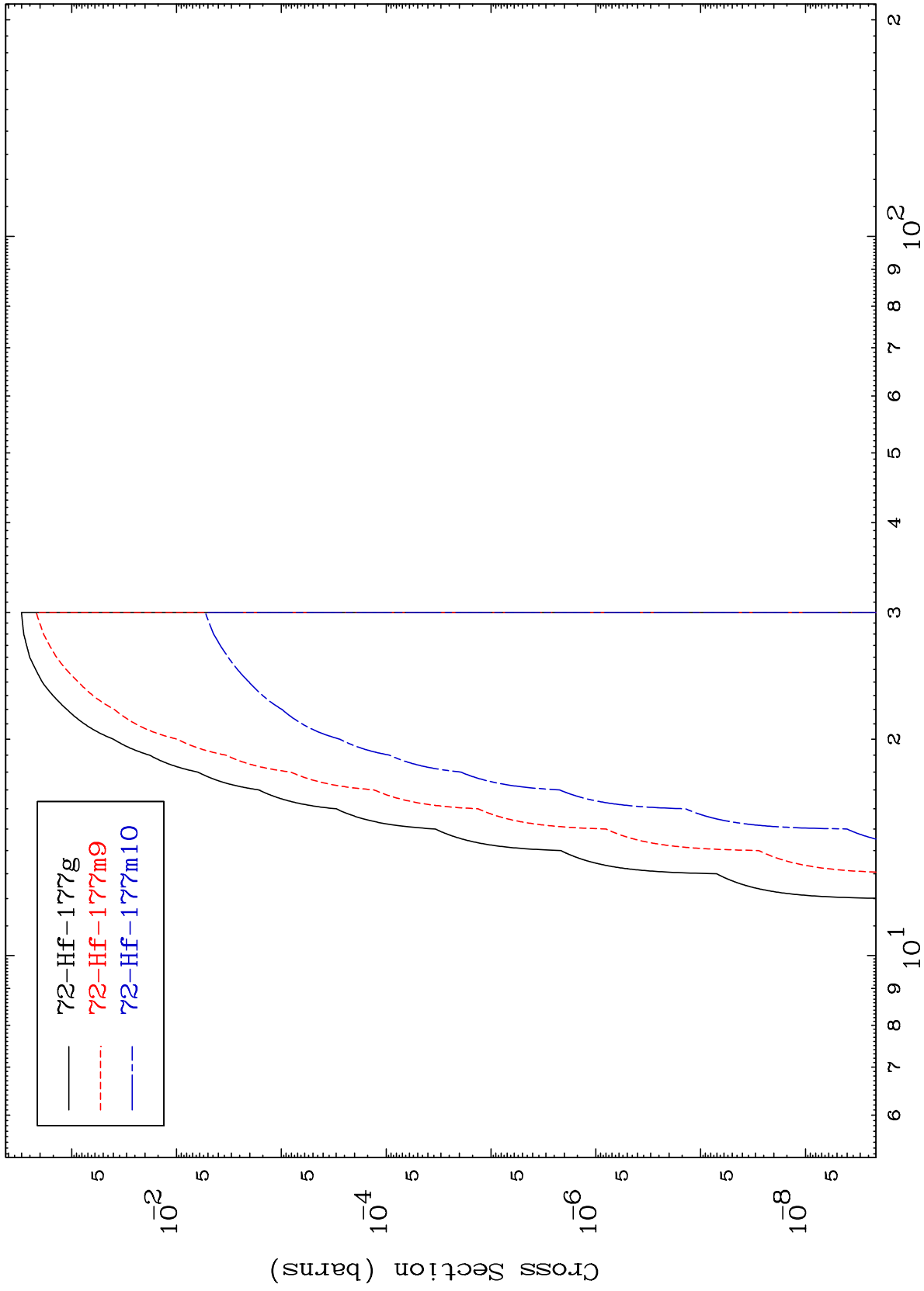
71-Lu-178

MAT 7135

(He-3, n') t

71-Lu-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

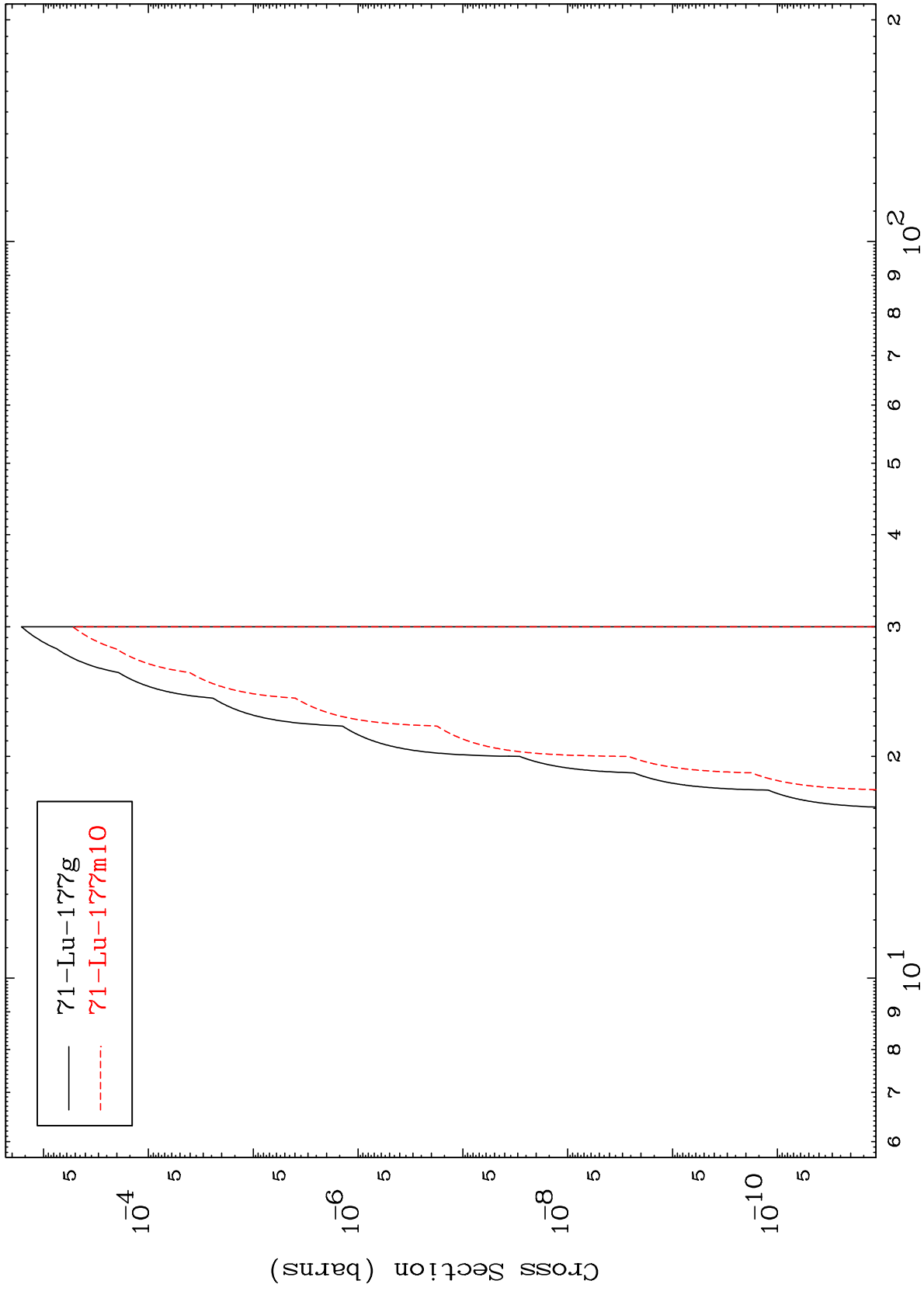
71-Lu-178

MAT 7135

(He-3, n') He-3

71-Lu-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

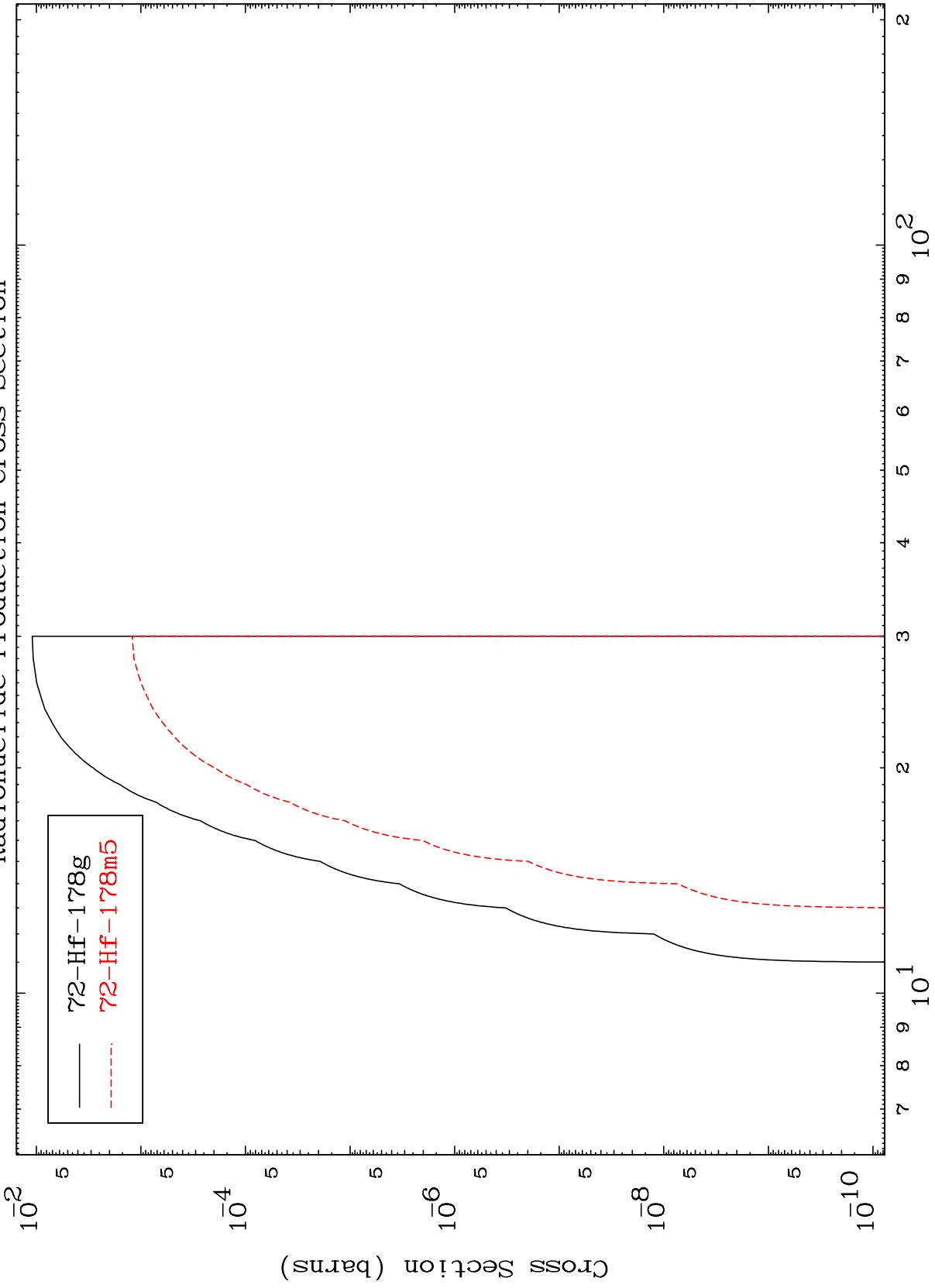
71-Lu-178

MAT 7135

(He-3,2n) p

71-Lu-178

Radionuclide Production Cross Section



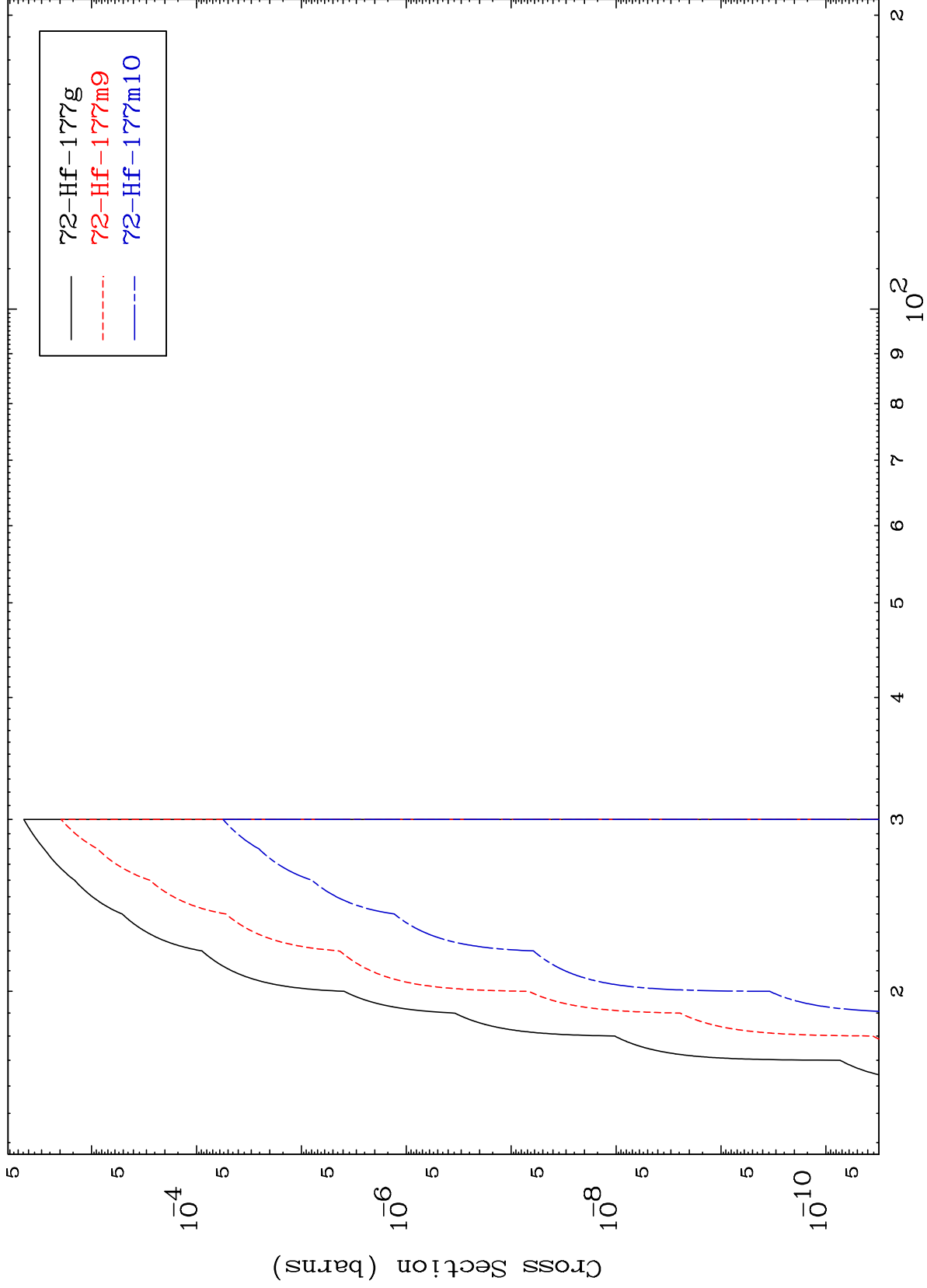
72-Hf-178g
72-Hf-178m5

MAT 7135

(He-3,3n) p

71-Lu-178

Radionuclide Production Cross Section



22

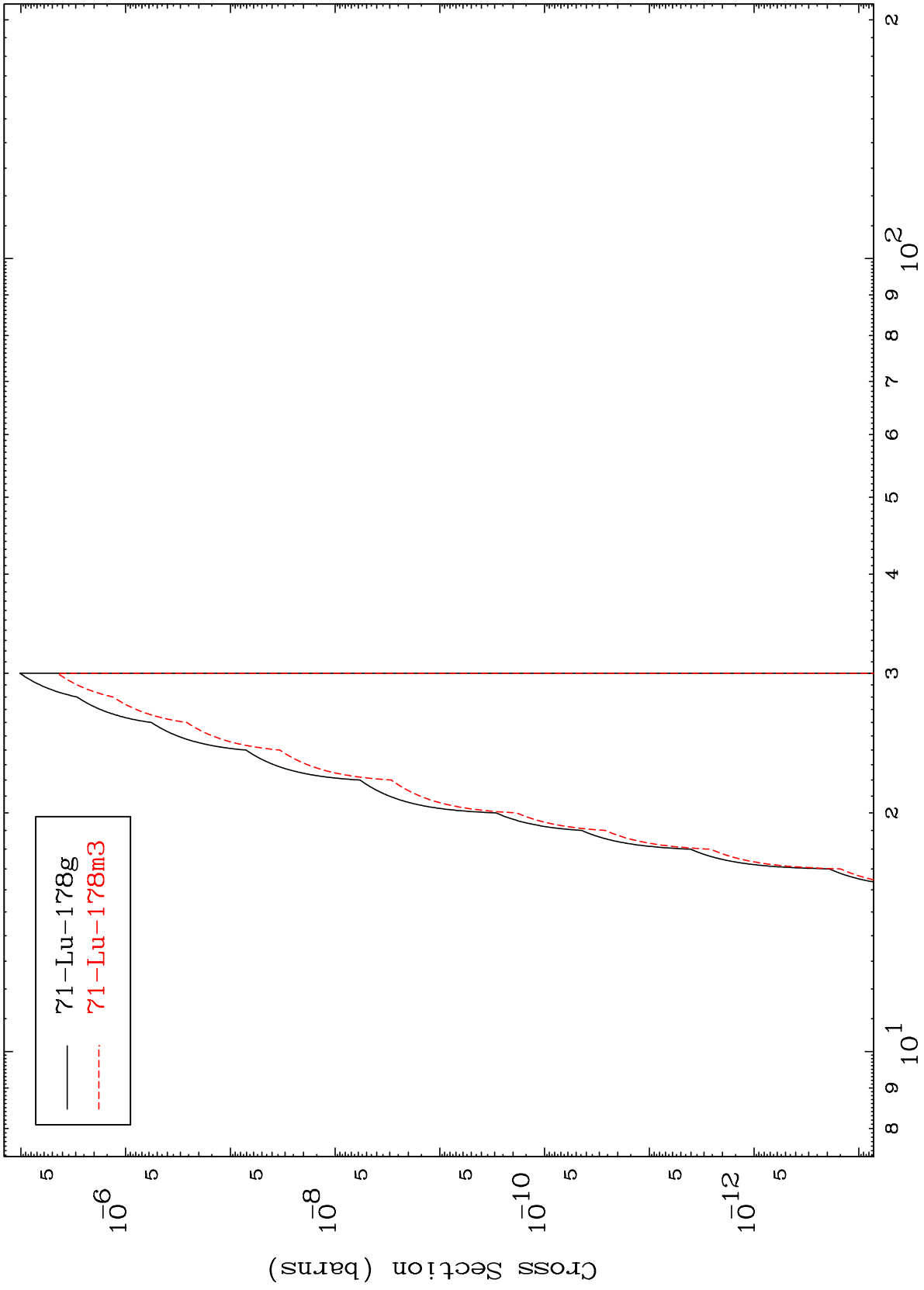
Incident Energy (MeV)

71-Lu-178

MAT 7135

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

71-Lu-178



23

Incident Energy (MeV)

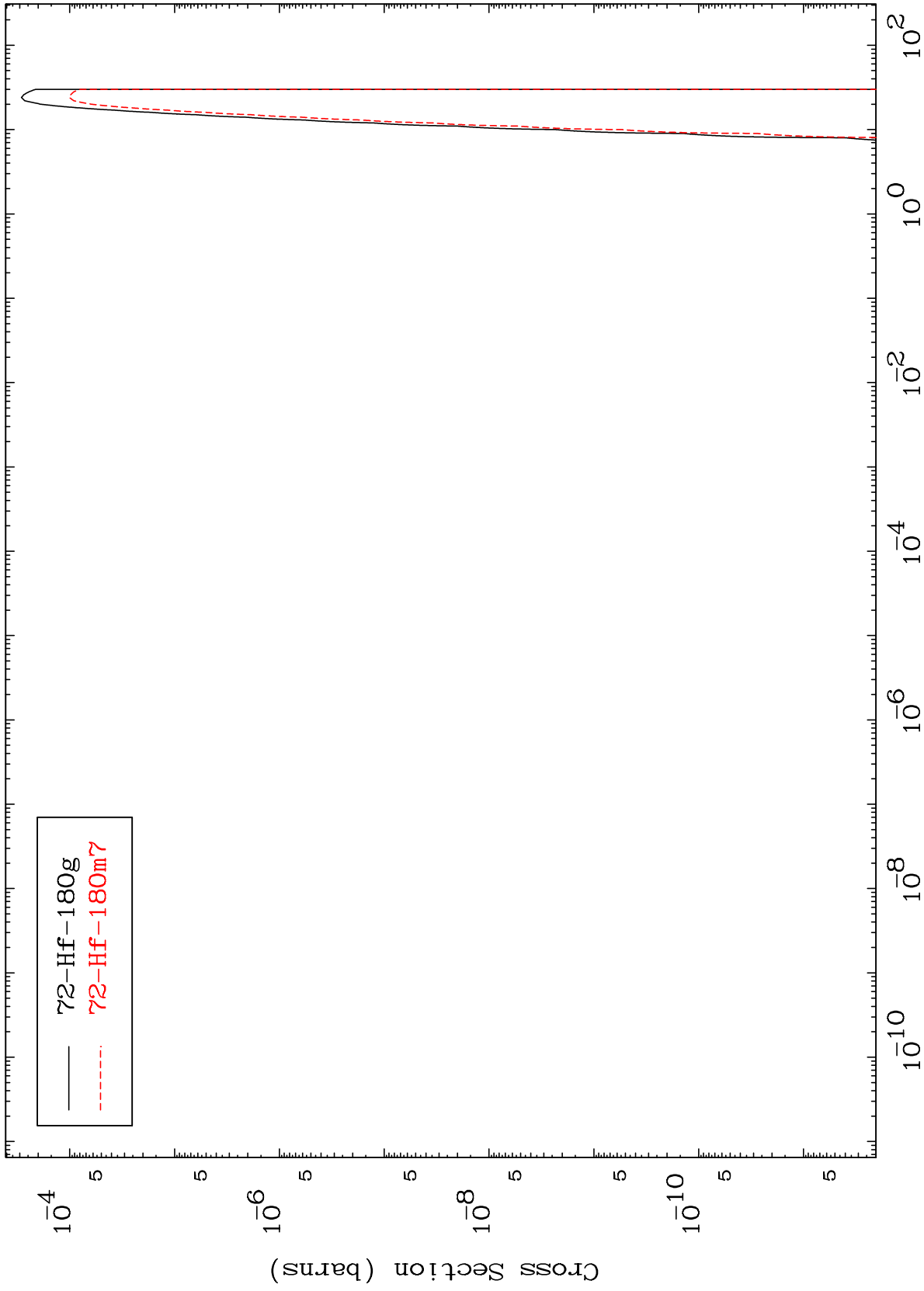
71-Lu-178

MAT 7135

(He-3,p)

71-Lu-178

Radionuclide Production Cross Section



24

Incident Energy (MeV)

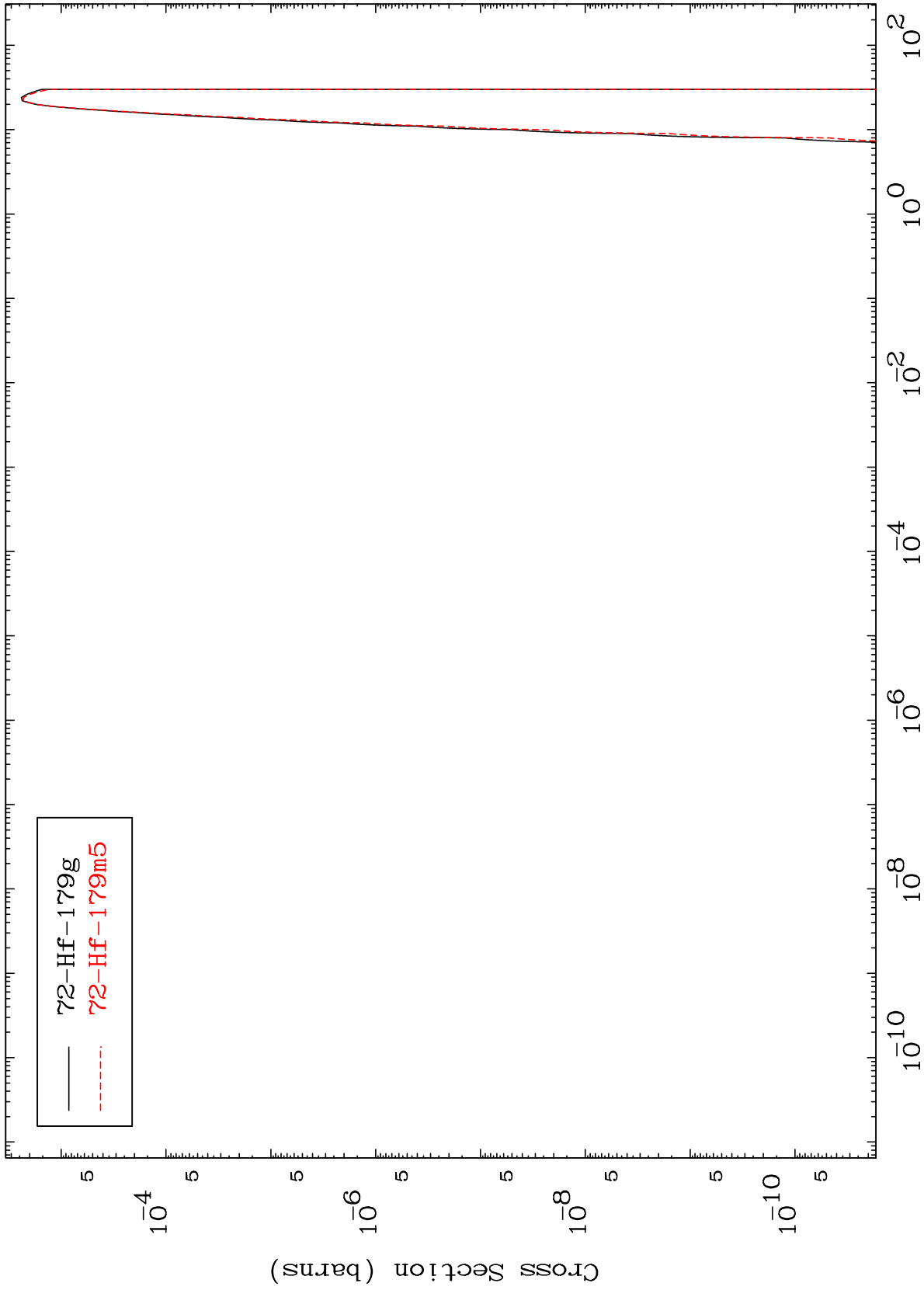
71-Lu-178

MAT 7135

(He-3,d)

71-Lu-178

Radionuclide Production Cross Section



25

Incident Energy (MeV)

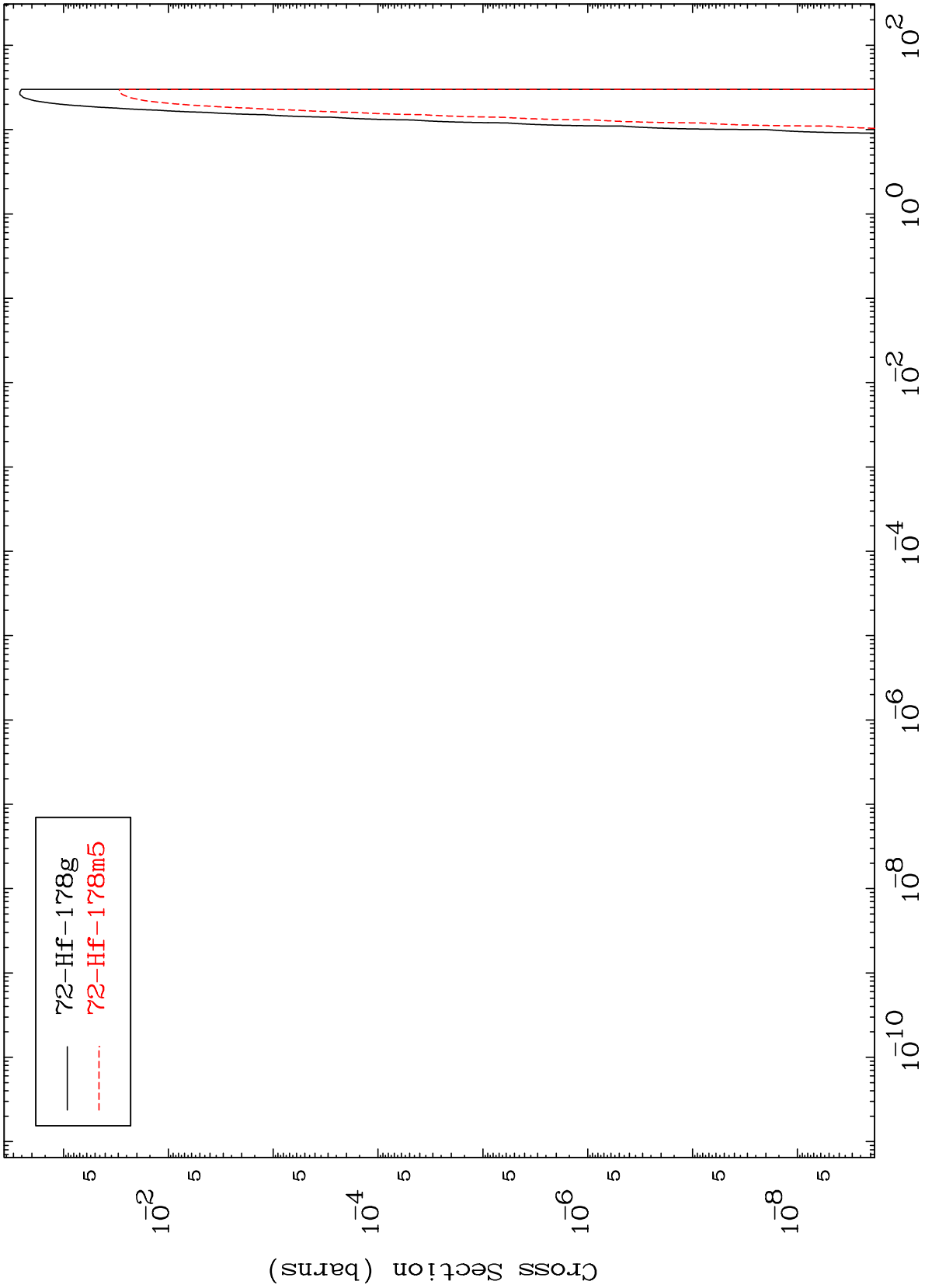
71-Lu-178

MAT 7135

(He-3, t)

71-Lu-178

Radionuclide Production Cross Section



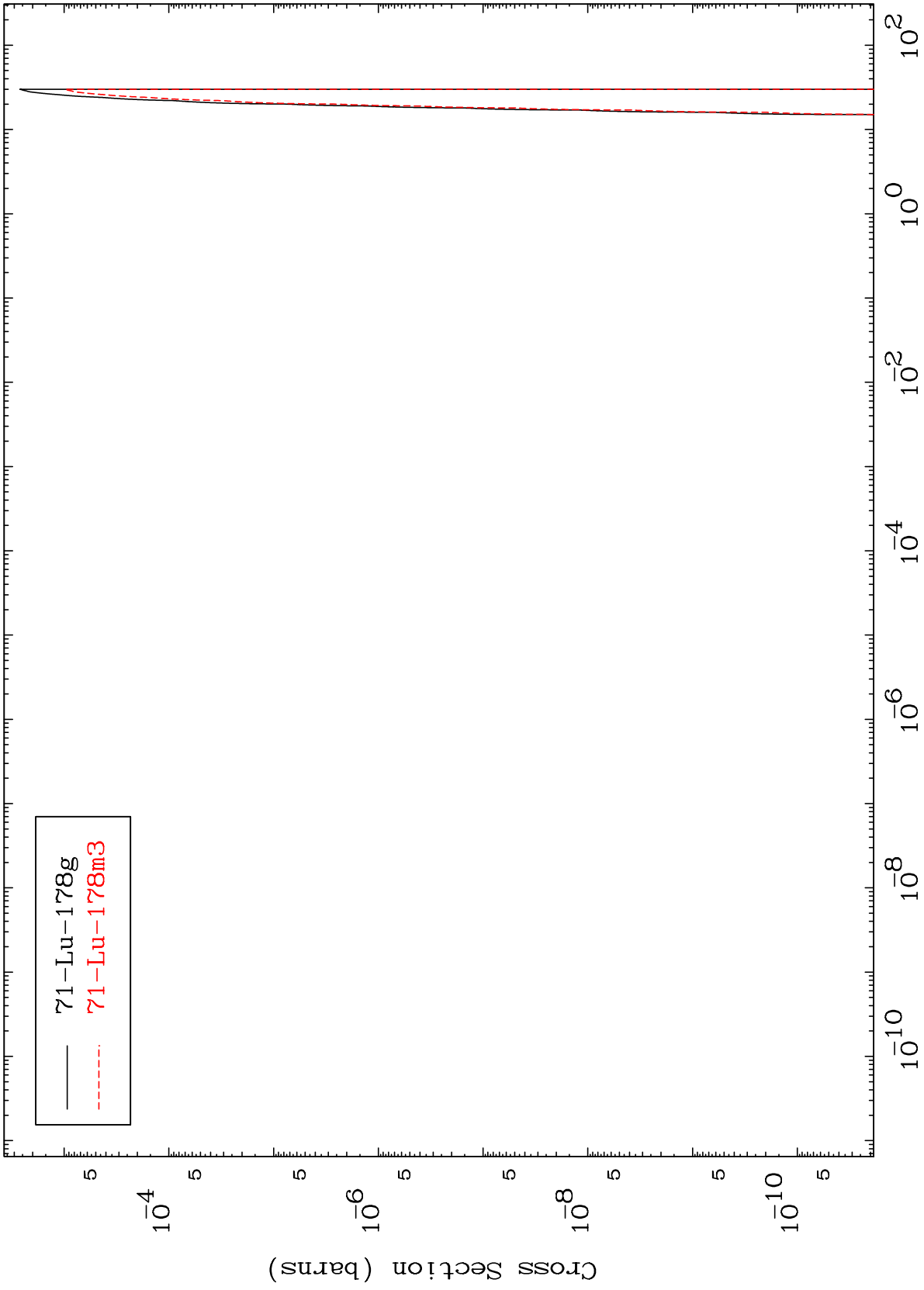
72-Hf-178g
72-Hf-178m5

MAT 7135

(He-3, He-3)

71-Lu-178

Radionuclide Production Cross Section



27

Incident Energy (MeV)

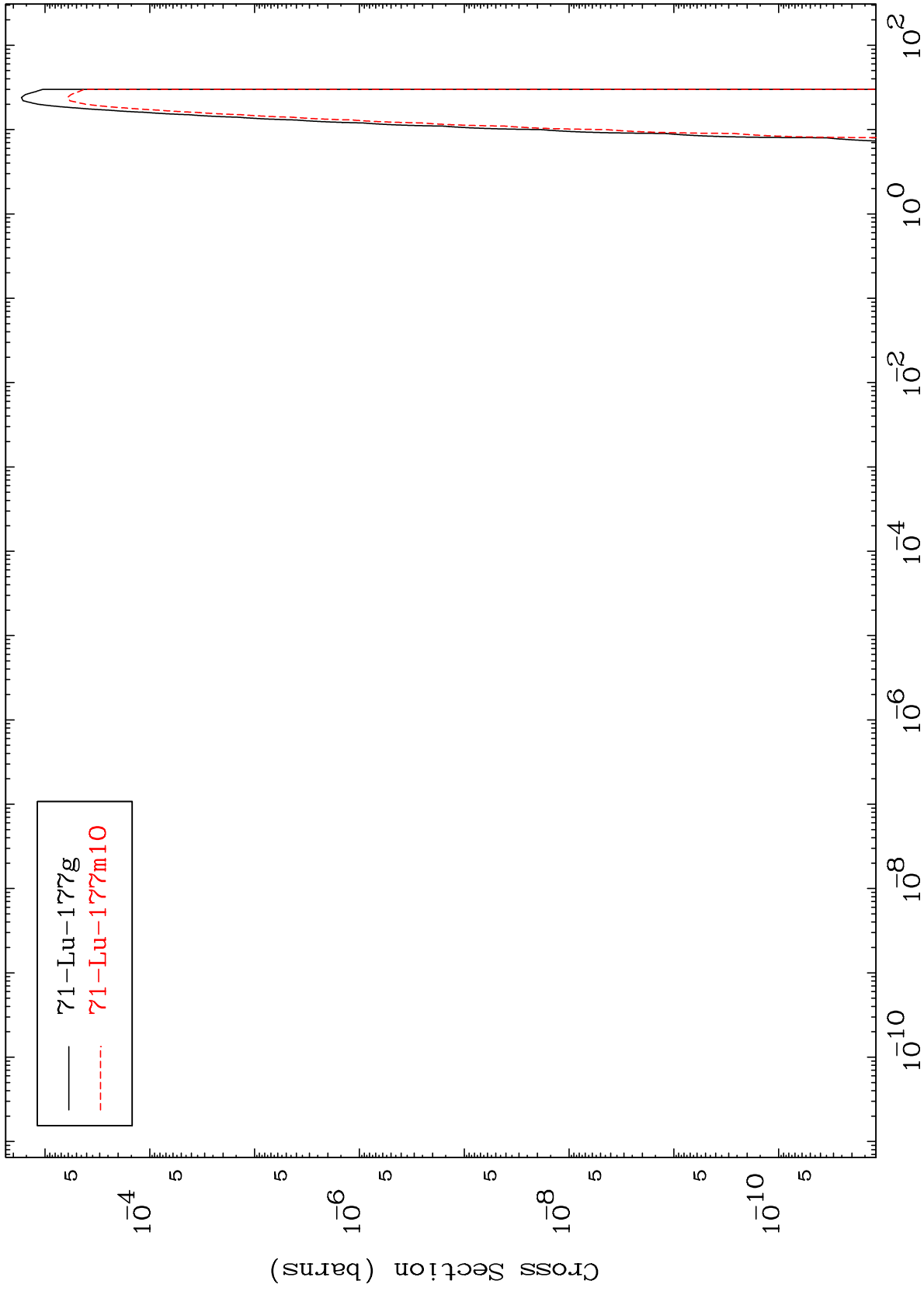
71-Lu-178

MAT 7135

(He-3, α)

71-Lu-178

Radionuclide Production Cross Section



28

Incident Energy (MeV)

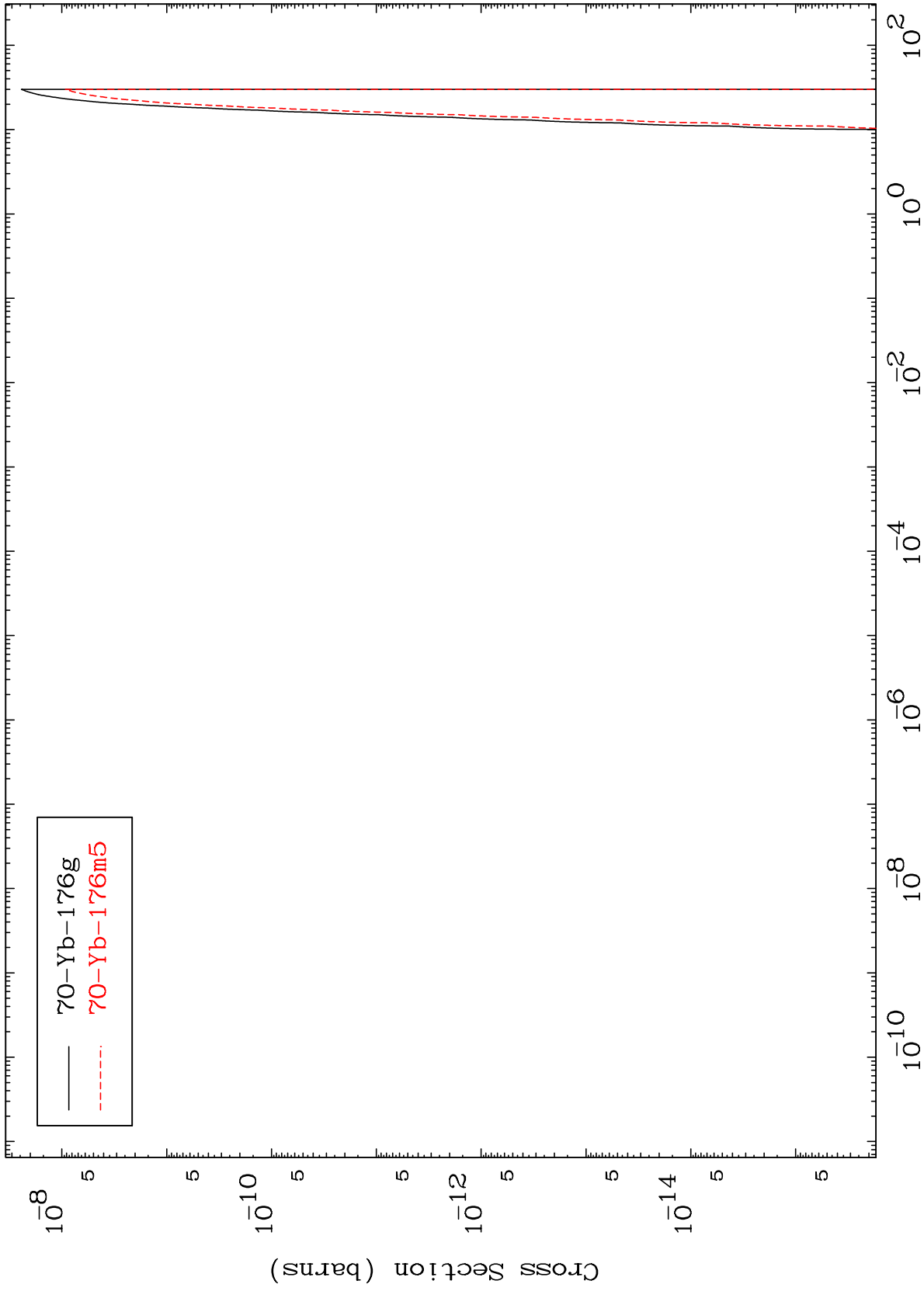
71-Lu-178

MAT 7135

(He-3, p) α

⁷¹Lu-178

Radionuclide Production Cross Section



29

Incident Energy (MeV)

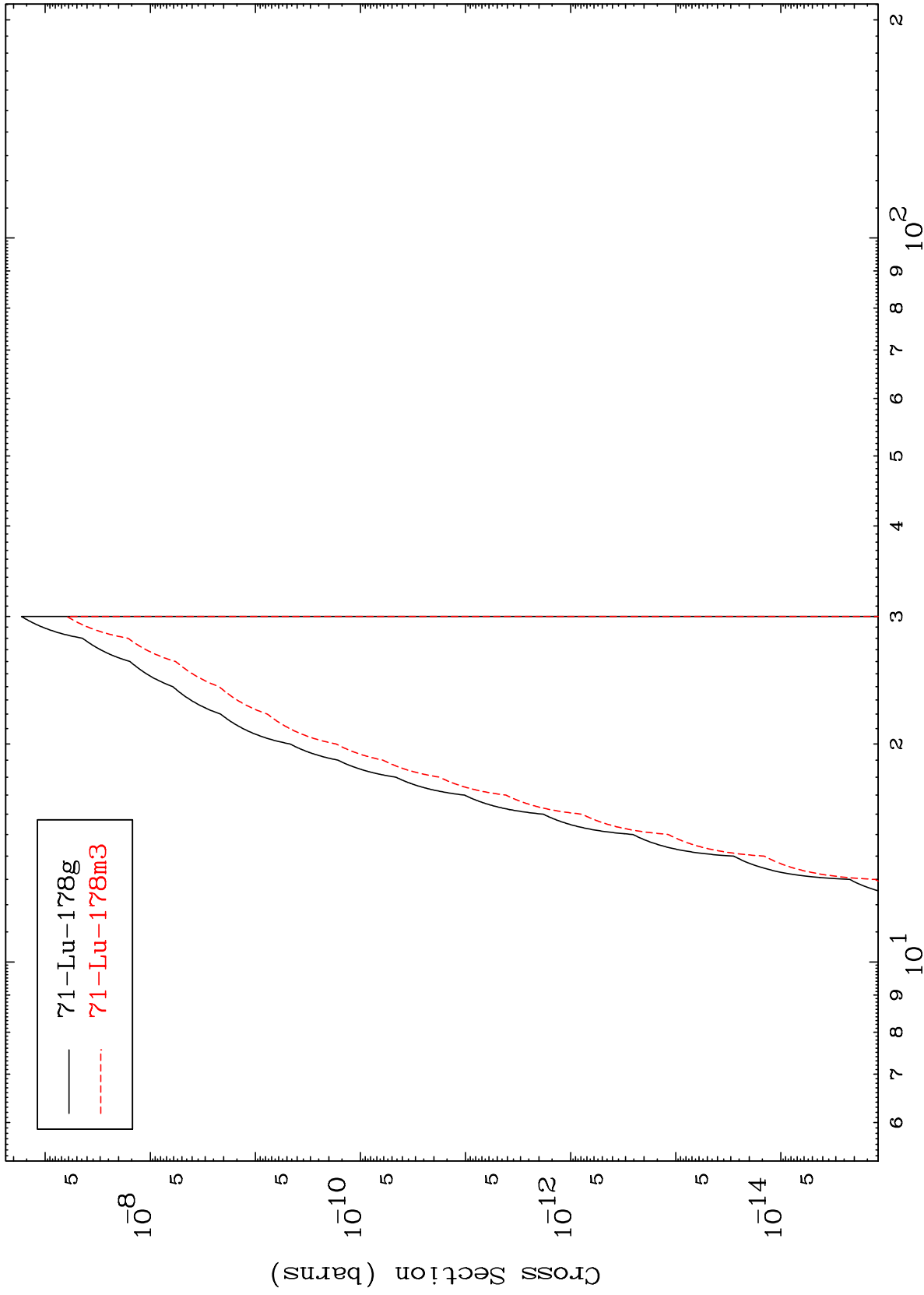
⁷¹Lu-178

MAT 7135

(He-3,p) d

71-Lu-178

Radionuclide Production Cross Section



30

Incident Energy (MeV)

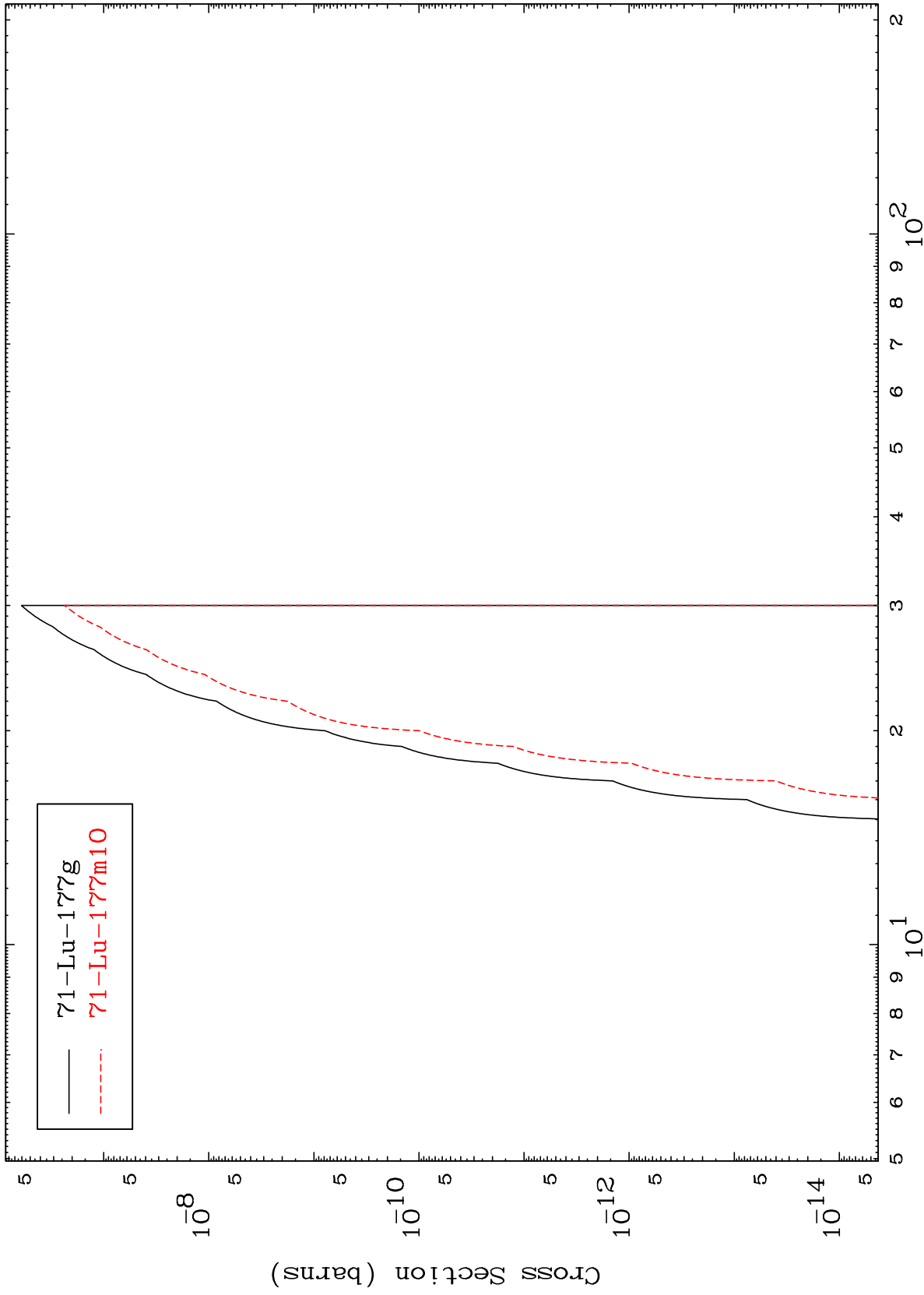
71-Lu-178

MAT 7135

(He-3,p) t

71-Lu-178

Radionuclide Production Cross Section



31

Incident Energy (MeV)

71-Lu-178