

Program EVALPLOT
(Version 2018-1)

by

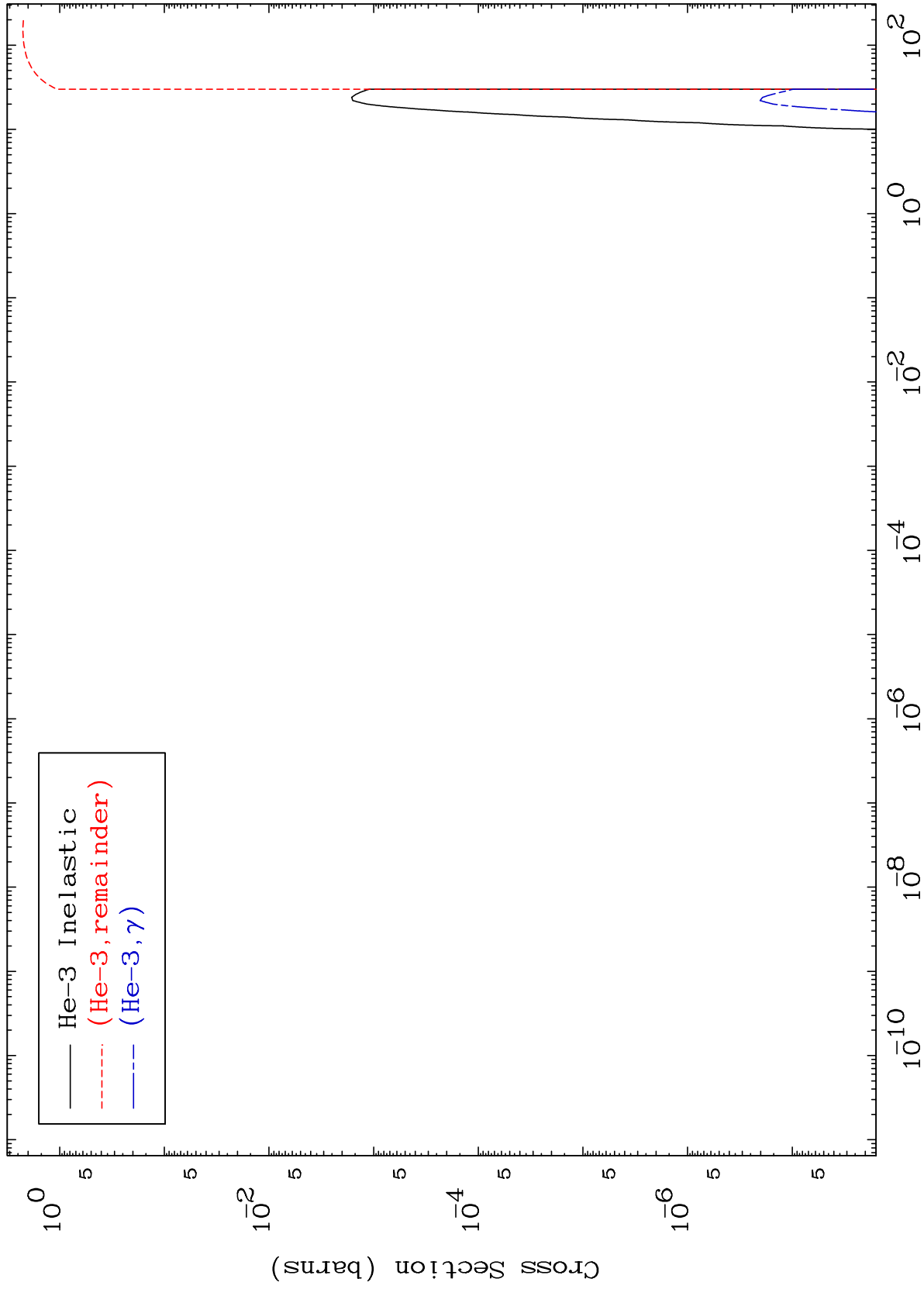
Dermott E. Cullen
(Present Contact Information)

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

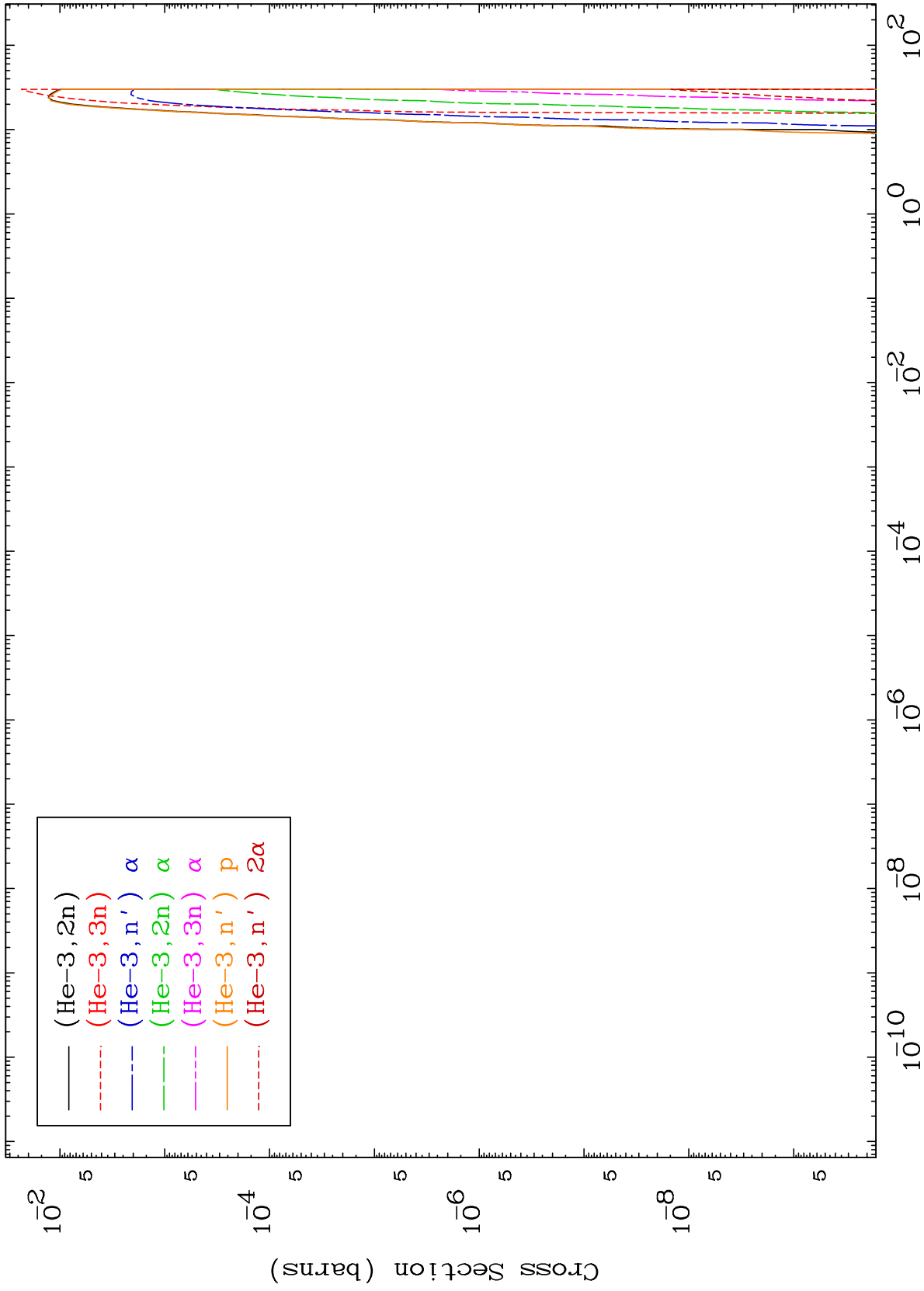
Press Mouse Button to Start



MAT 7114

He-3 Neutron Production
0 Kelvin Cross Sections

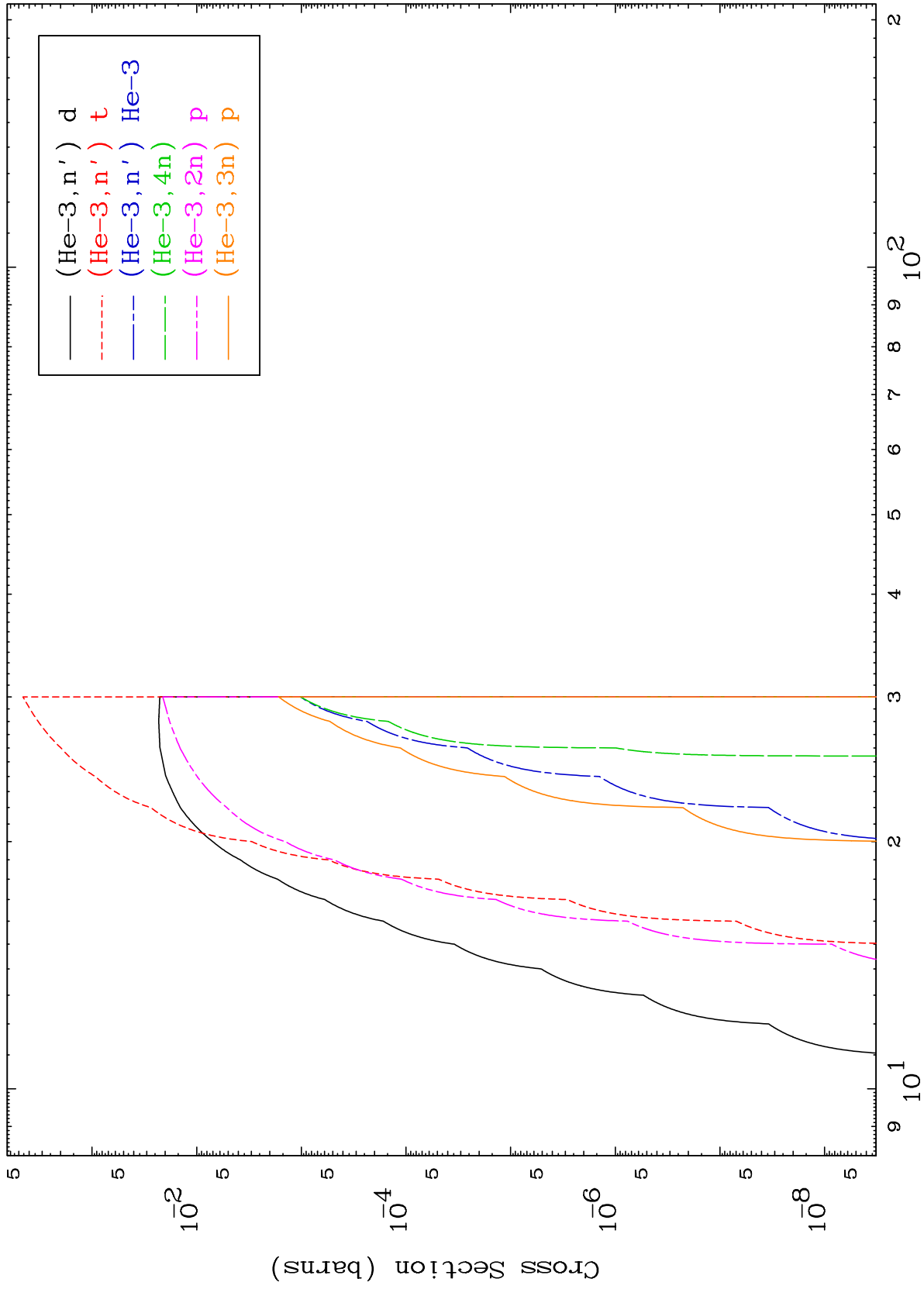
71-Lu-171

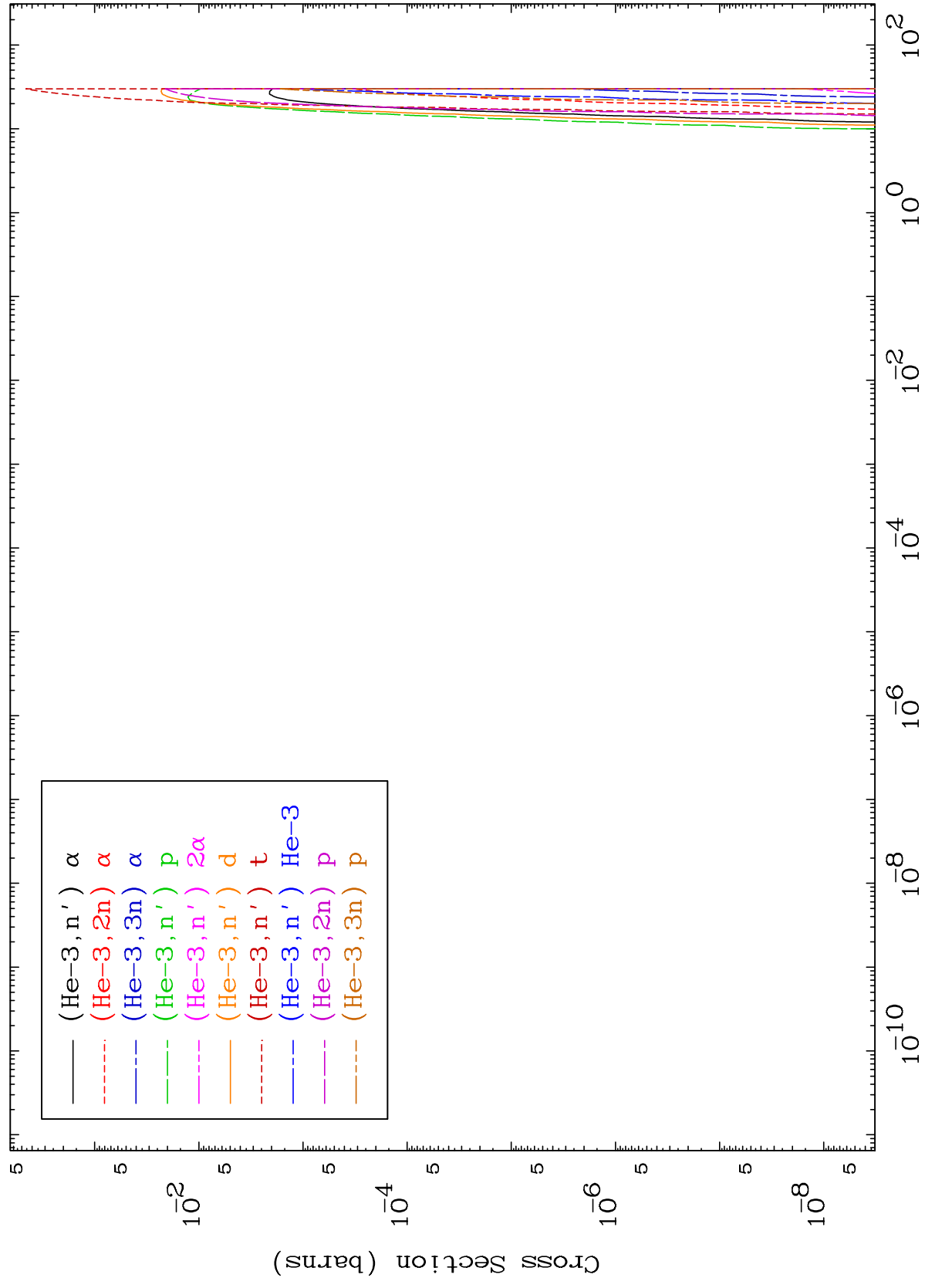


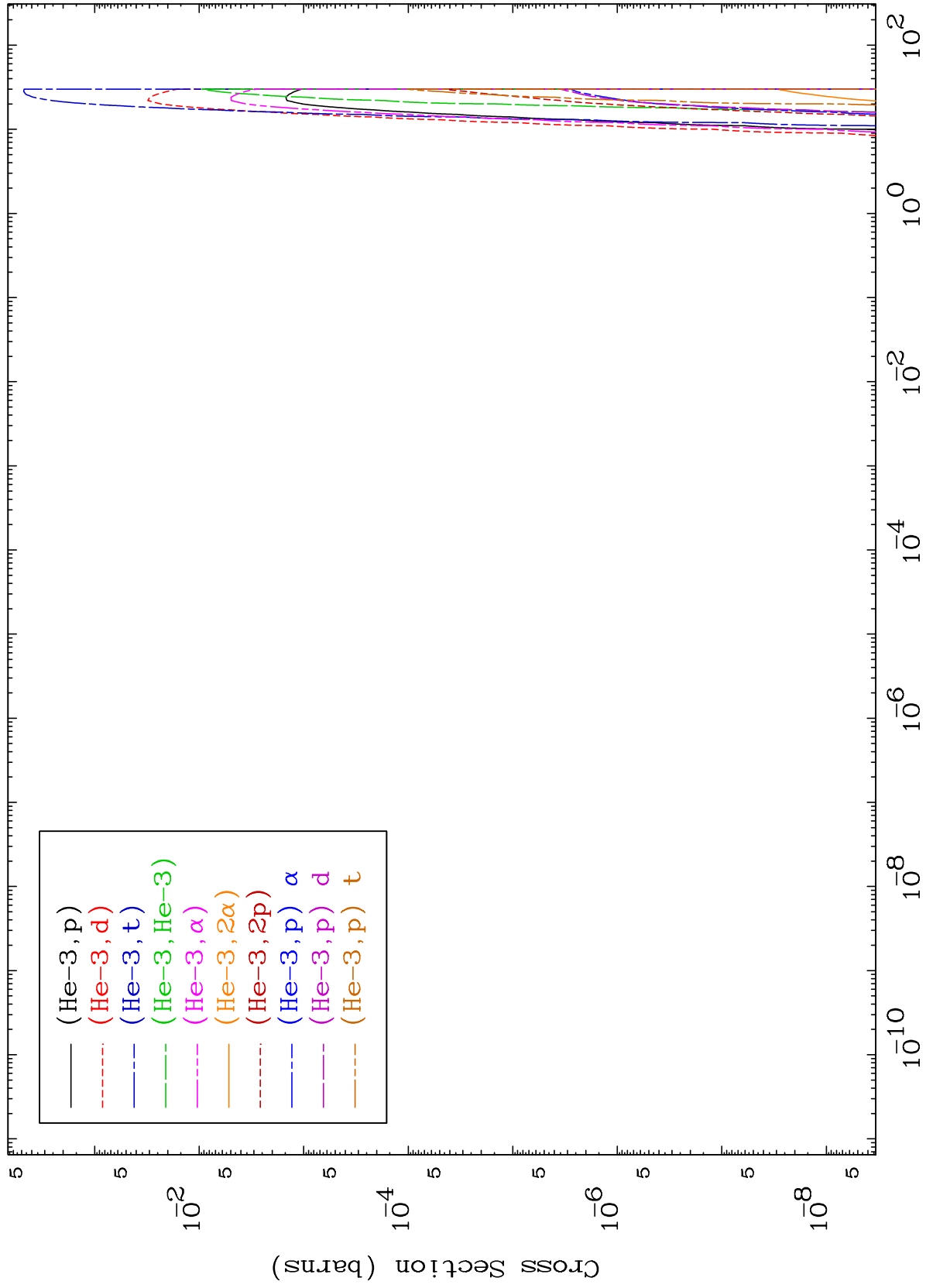
2

Incident Energy (MeV)

71-Lu-171



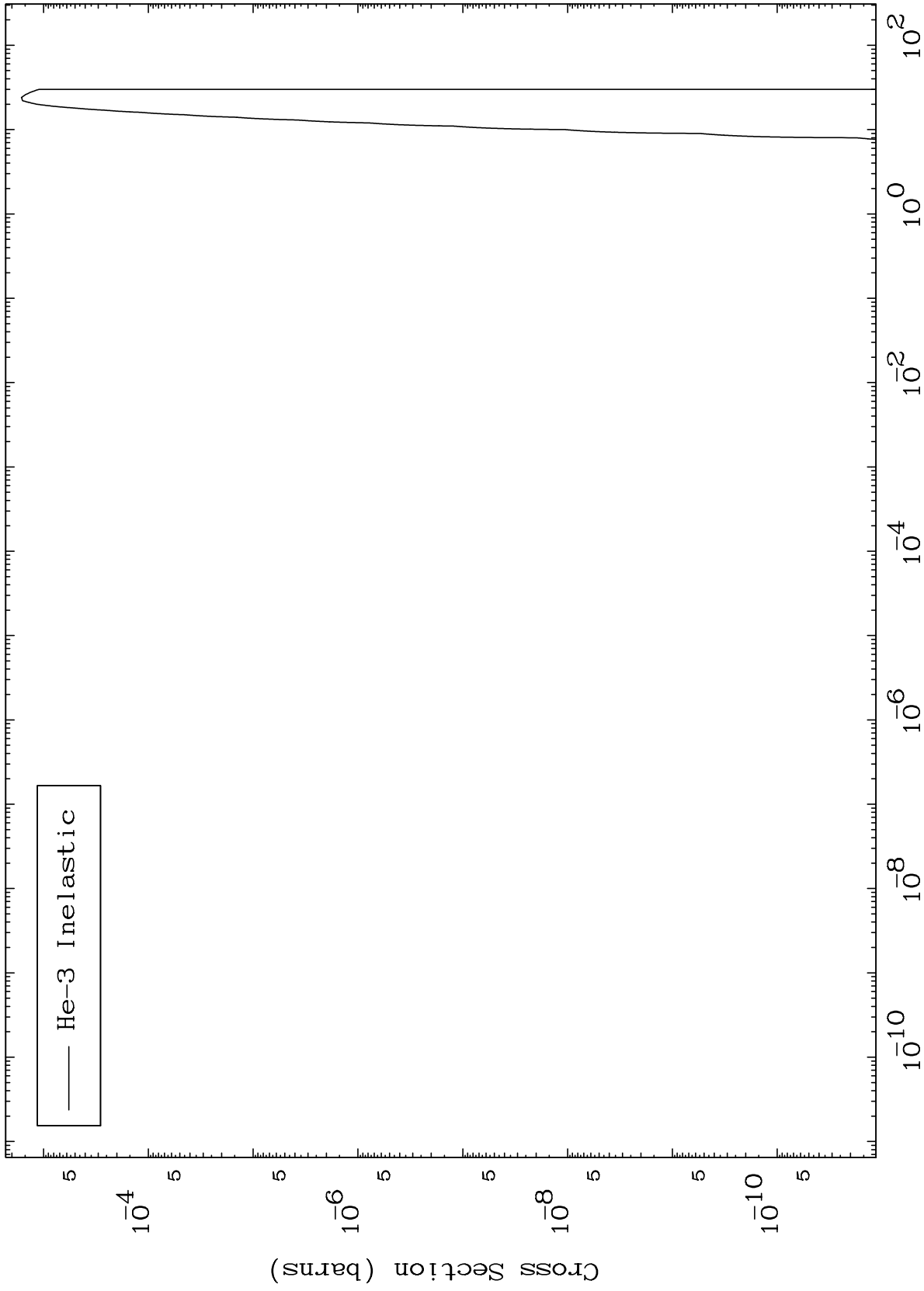




MAT 7114

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

71-Lu-171



6

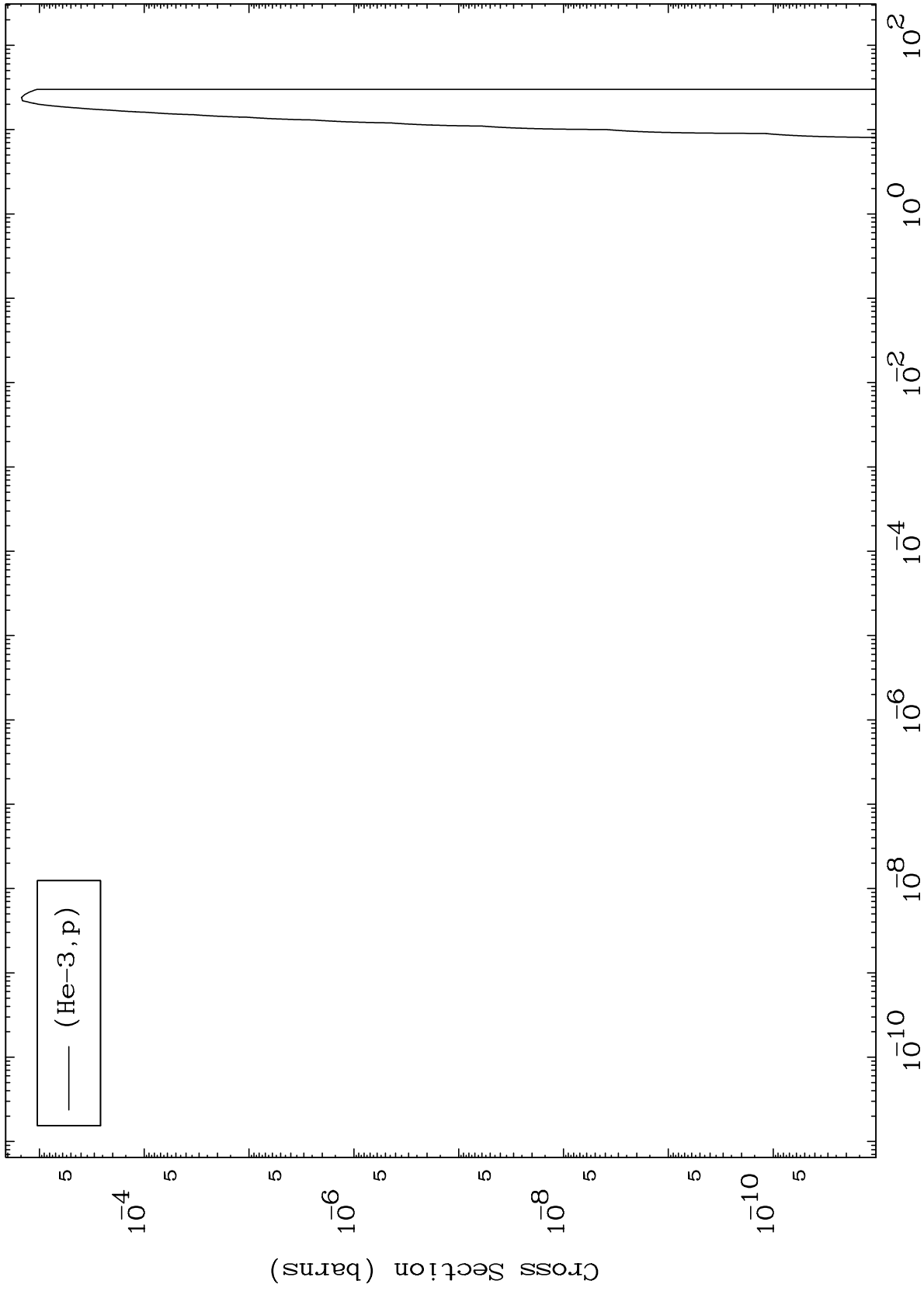
Incident Energy (MeV)

71-Lu-171

MAT 7114

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

71-Lu-171



7

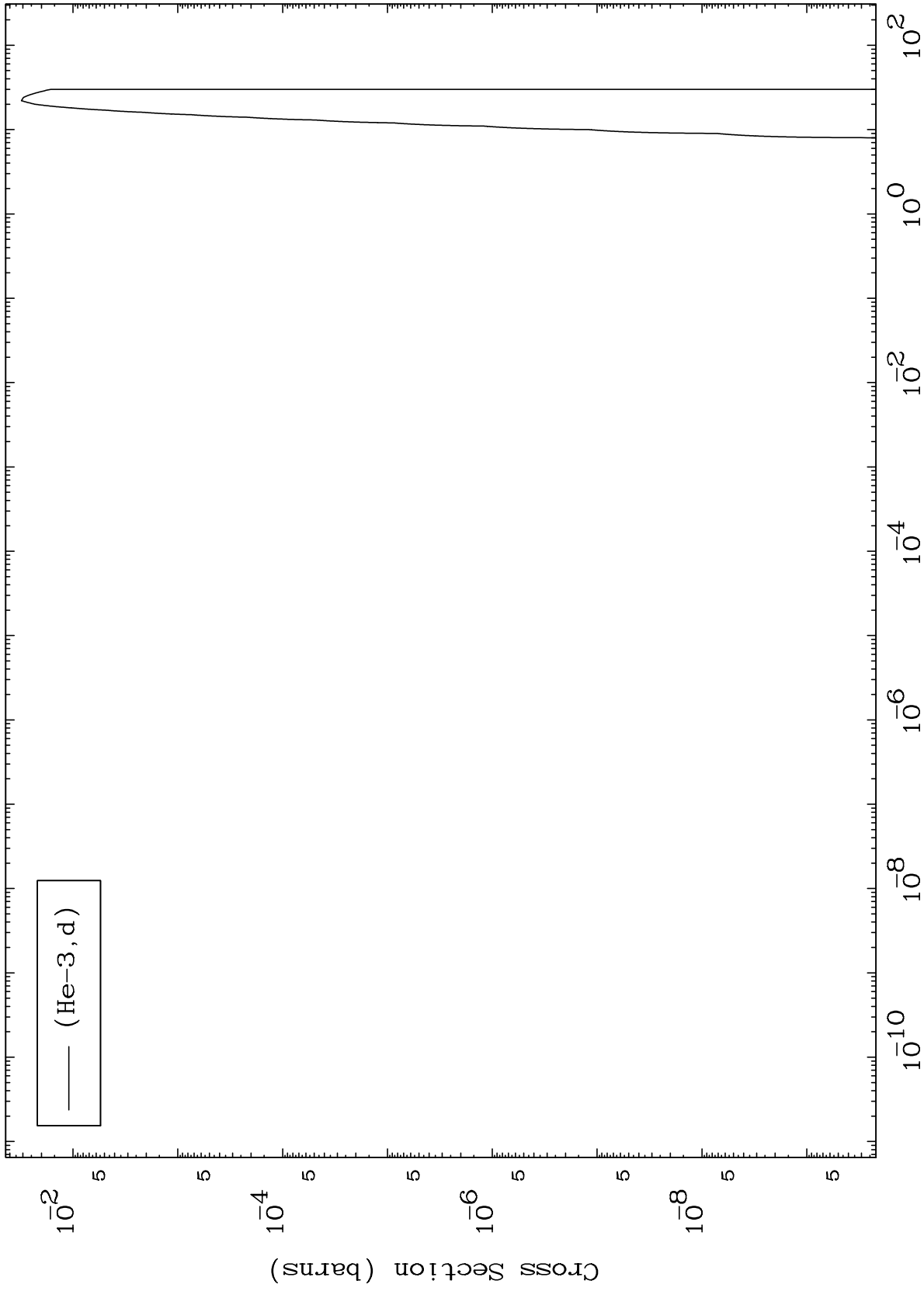
Incident Energy (MeV)

71-Lu-171

MAT 7114

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

71-Lu-171



8

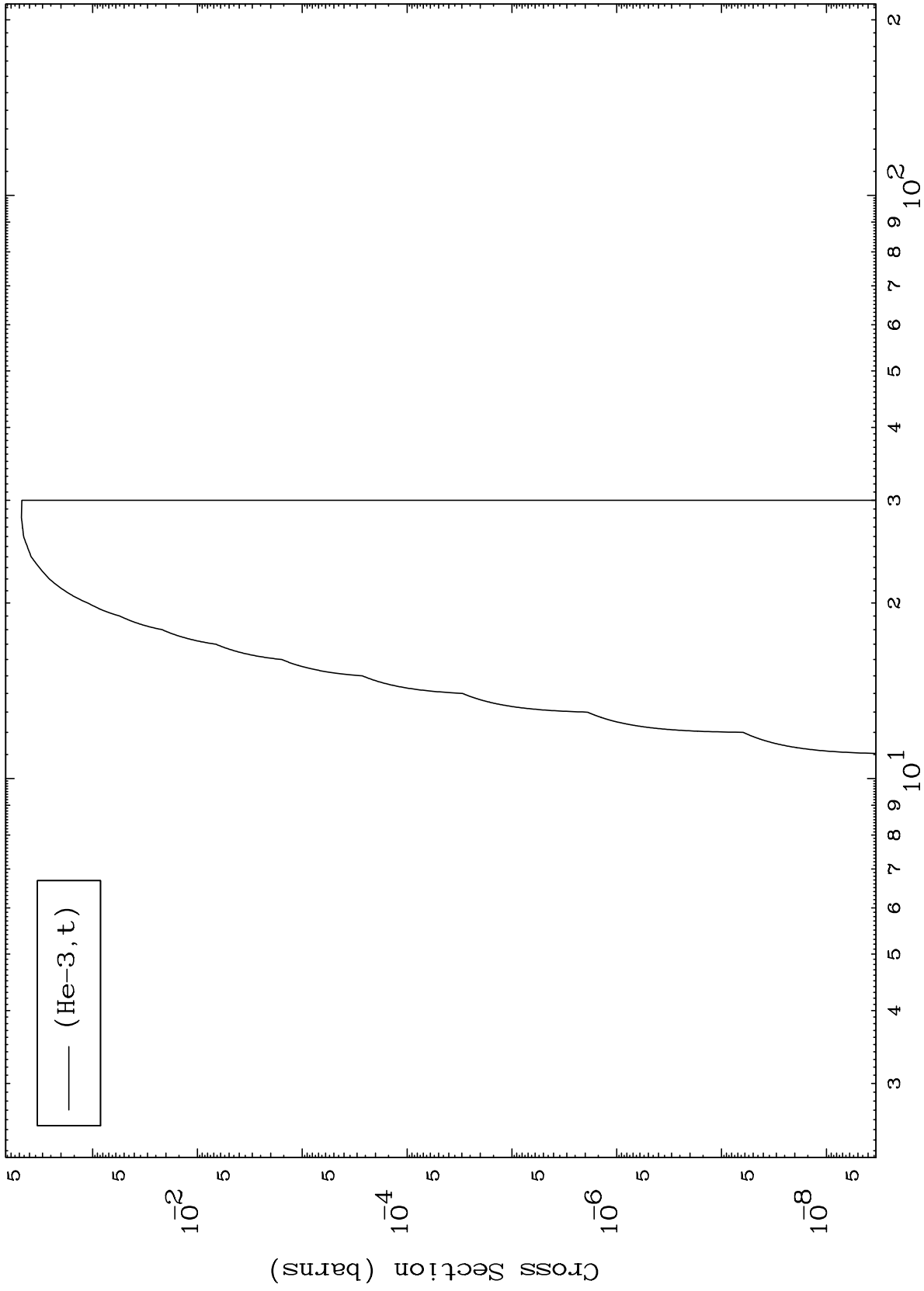
Incident Energy (MeV)

71-Lu-171

MAT 7114

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

71-Lu-171



9

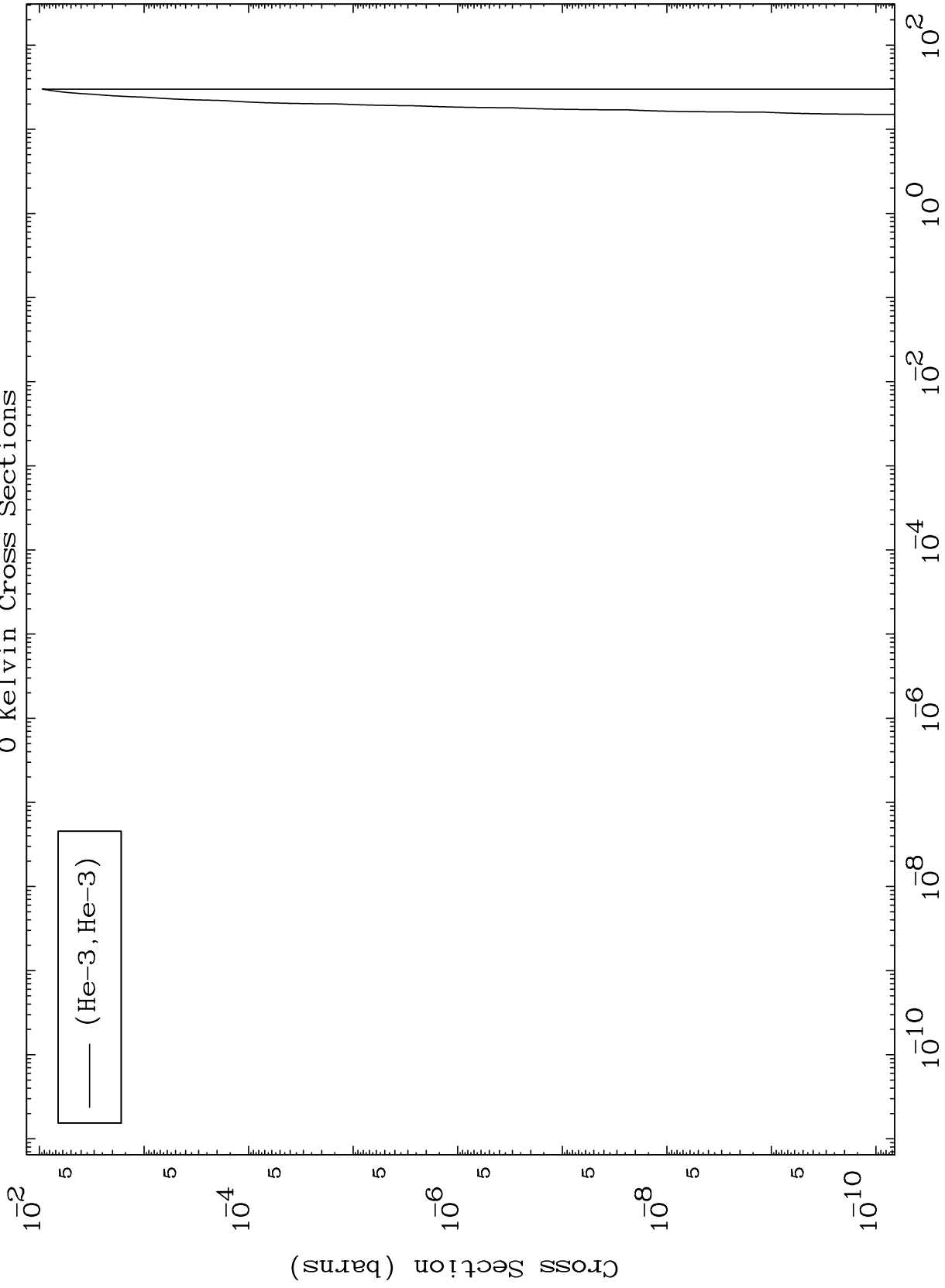
Incident Energy (MeV)

71-Lu-171

MAT 7114

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

71-Lu-171



10

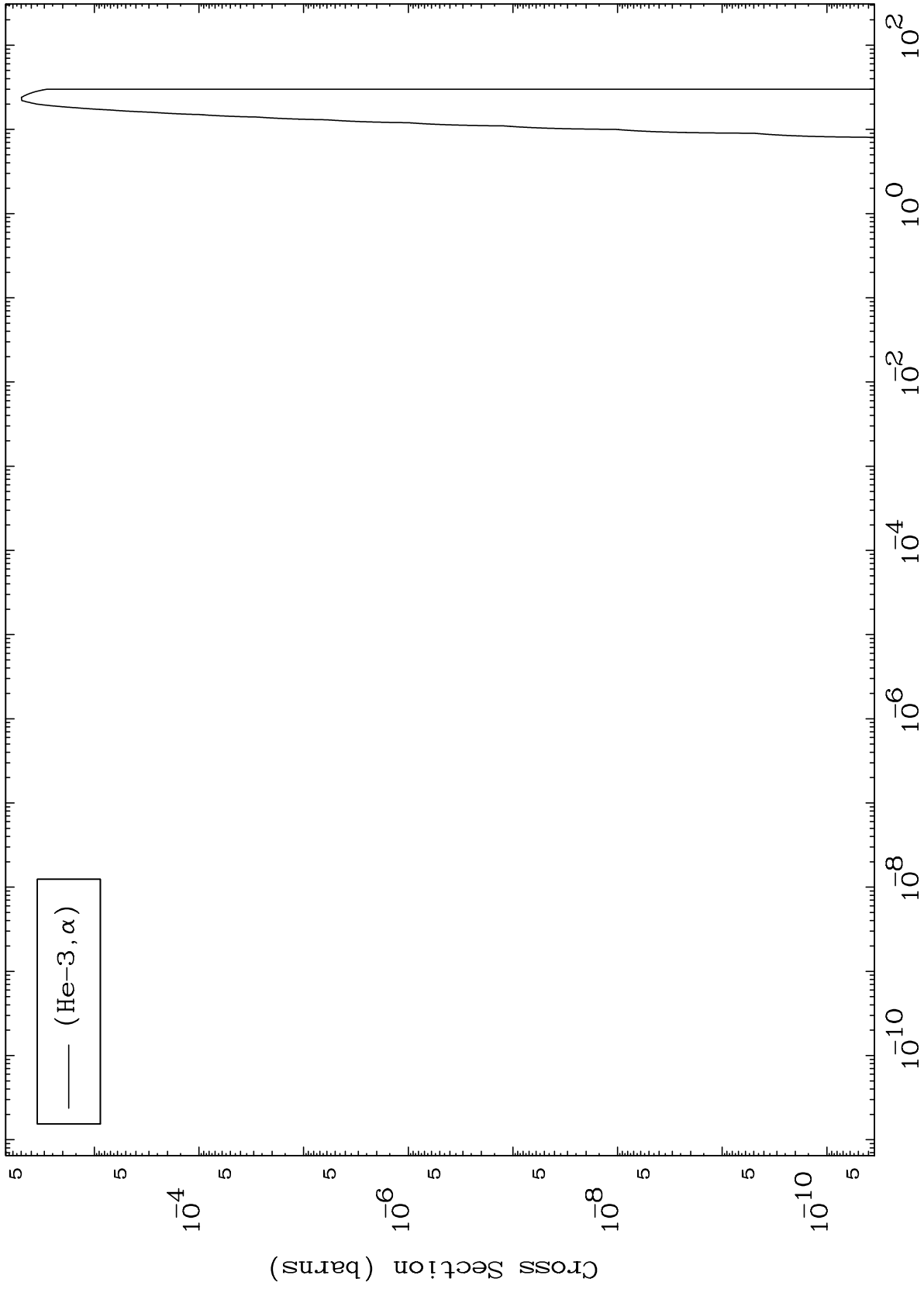
Incident Energy (MeV)

71-Lu-171

MAT 7114

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

71-Lu-171



(He-3, α)

11

Incident Energy (MeV)

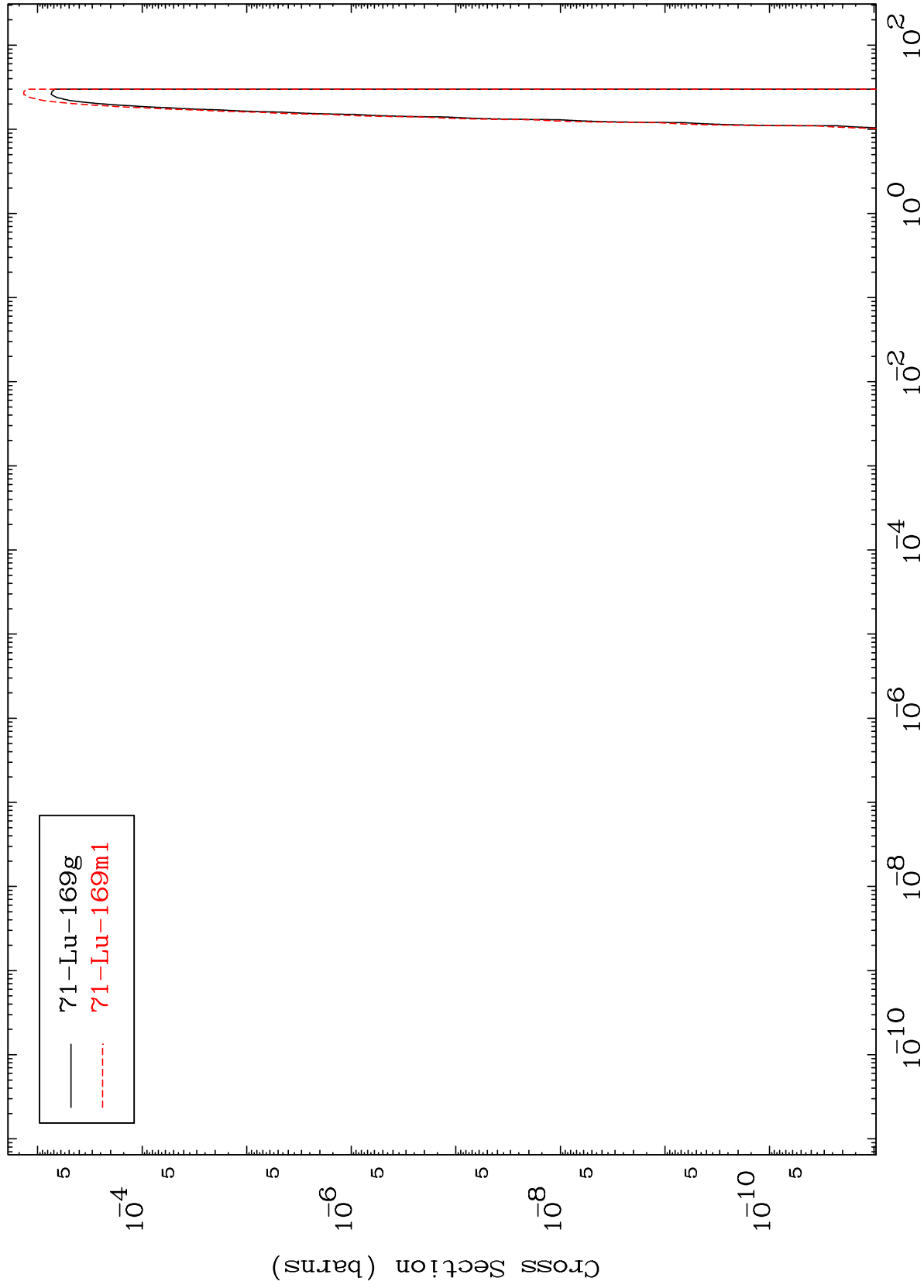
71-Lu-171

MAT 7114

(He-3, n') α

71-Lu-171

Radionuclide Production Cross Section



12

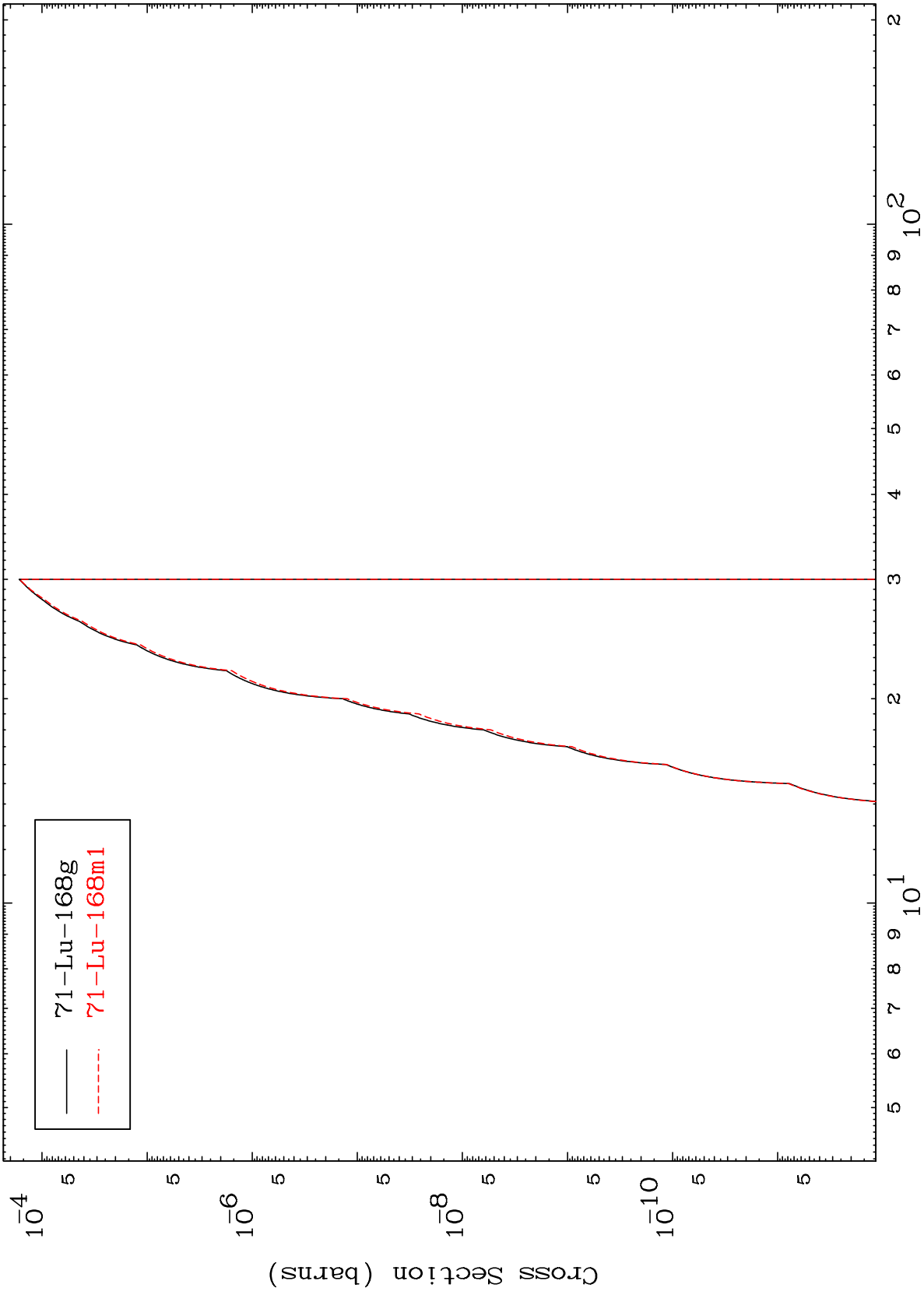
Incident Energy (MeV)

71-Lu-171

MAT 7114

⁷¹Lu-171

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



13

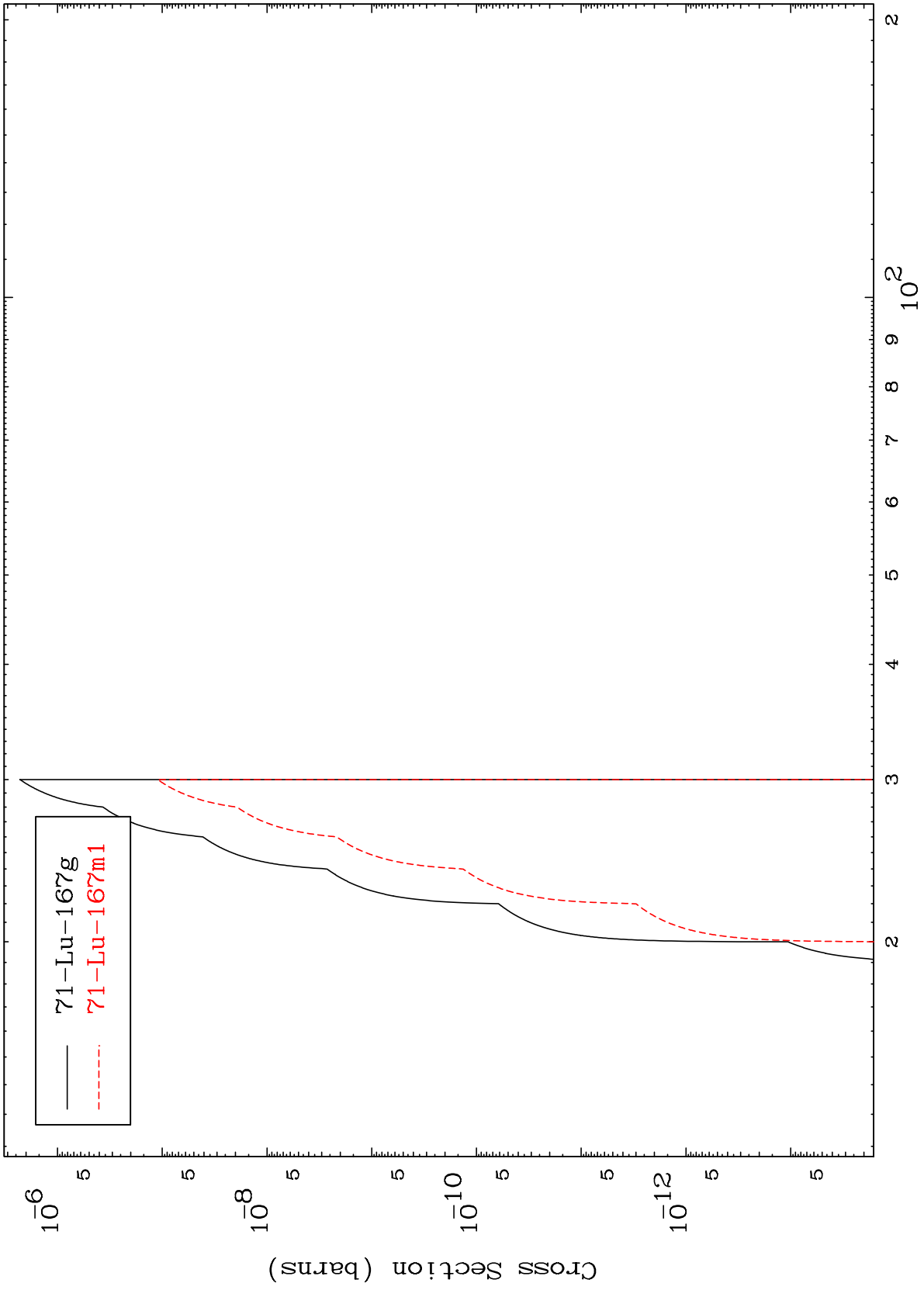
⁷¹Lu-171

MAT 7114

(He-3,3n) α

71-Lu-171

Radionuclide Production Cross Section



14

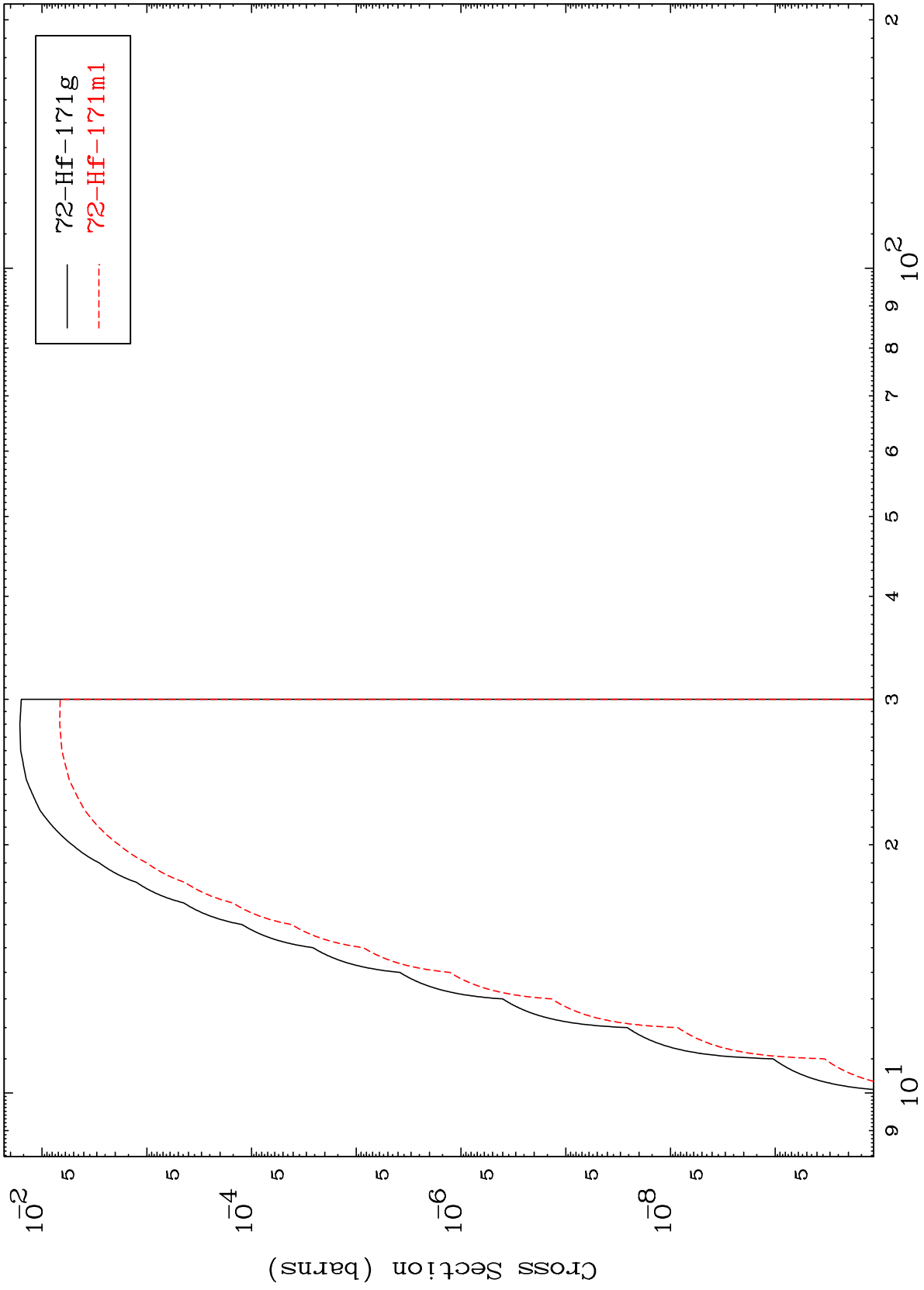
71-Lu-171

MAT 7114

(He-3, n') d

71-Lu-171

Radionuclide Production Cross Section



15

Incident Energy (MeV)

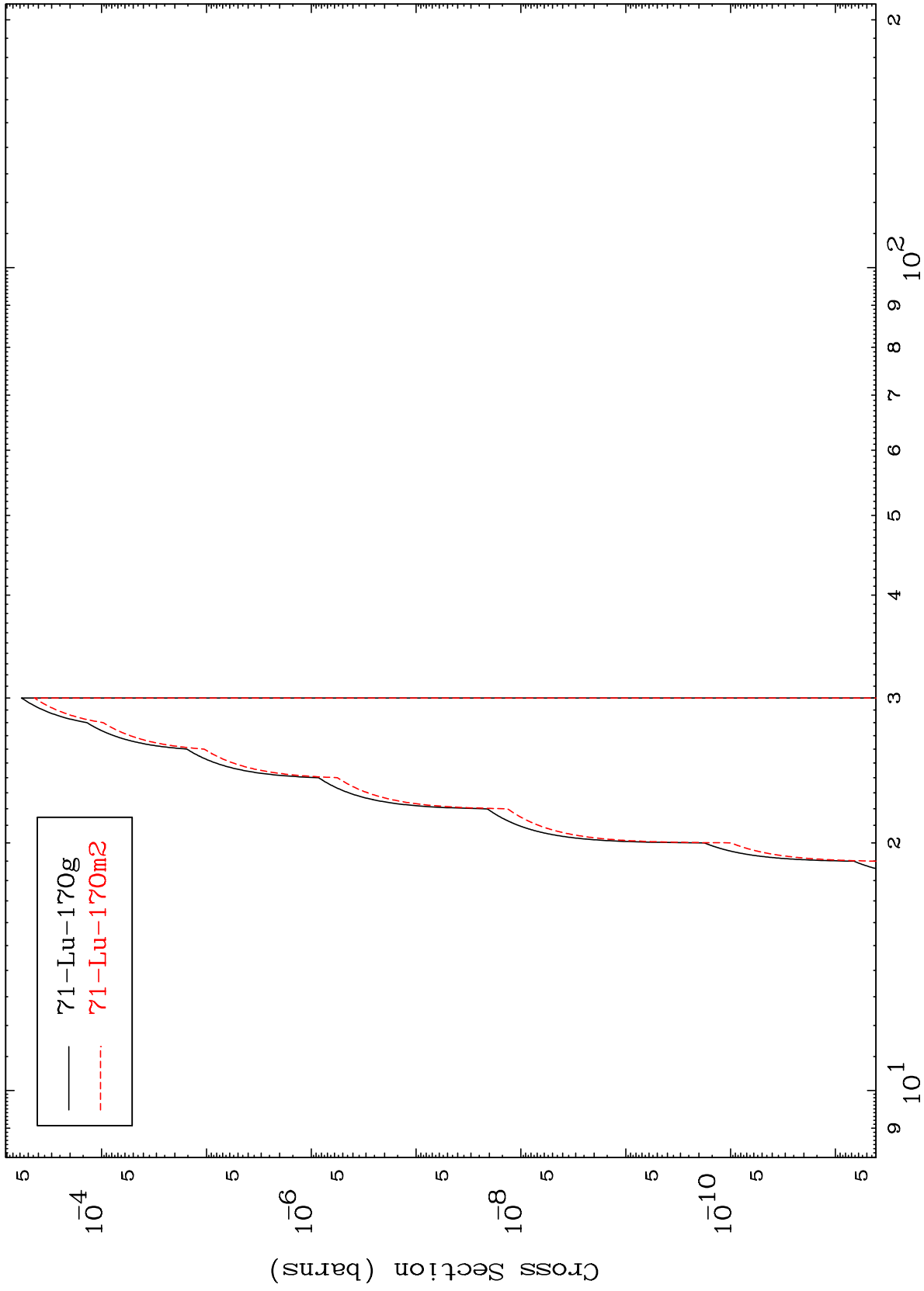
71-Lu-171

MAT 7114

(He-3, n') He-3

71-Lu-171

Radionuclide Production Cross Section



16

Incident Energy (MeV)

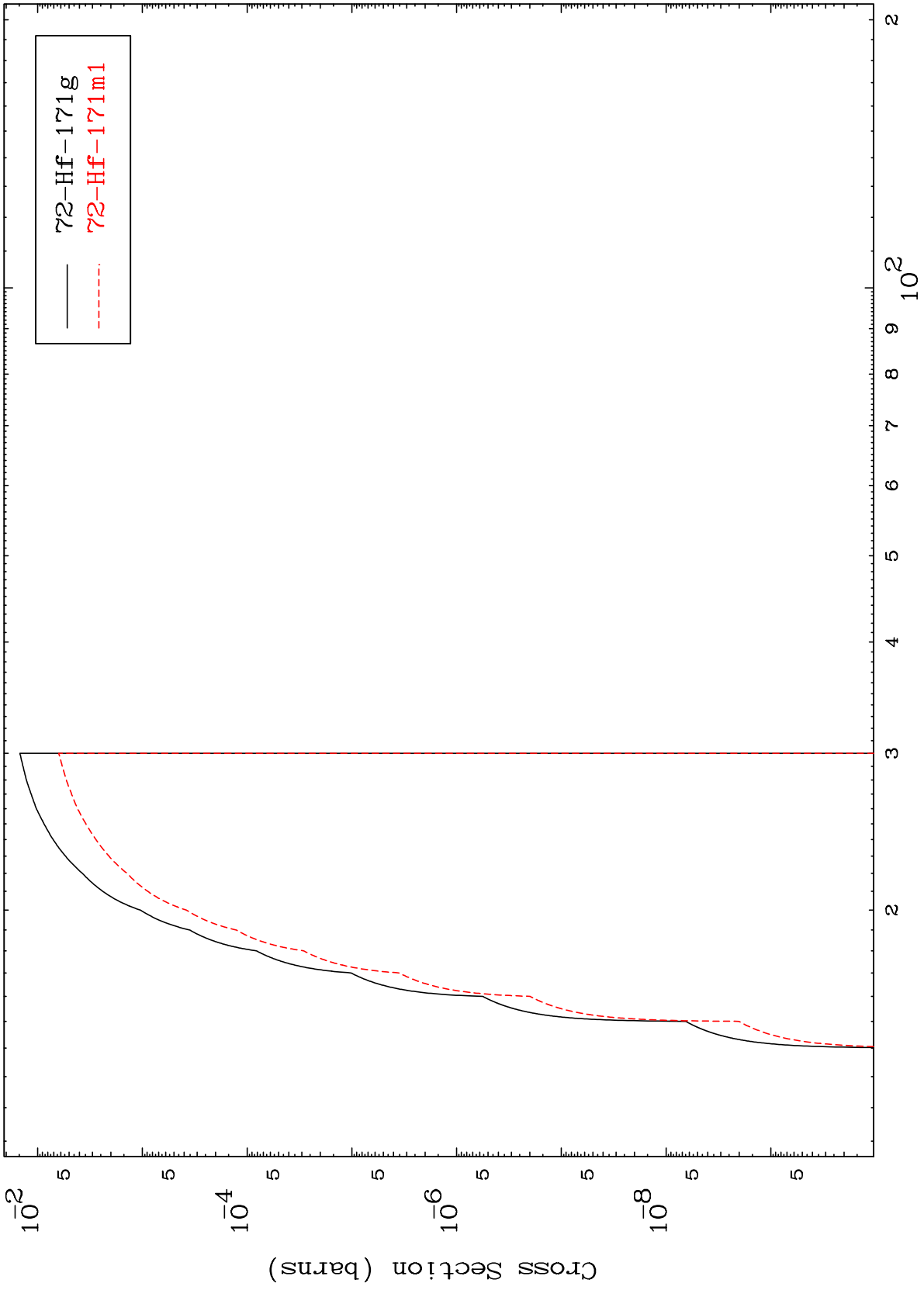
71-Lu-171

MAT 7114

(He-3,2n) p

71-Lu-171

Radionuclide Production Cross Section



17

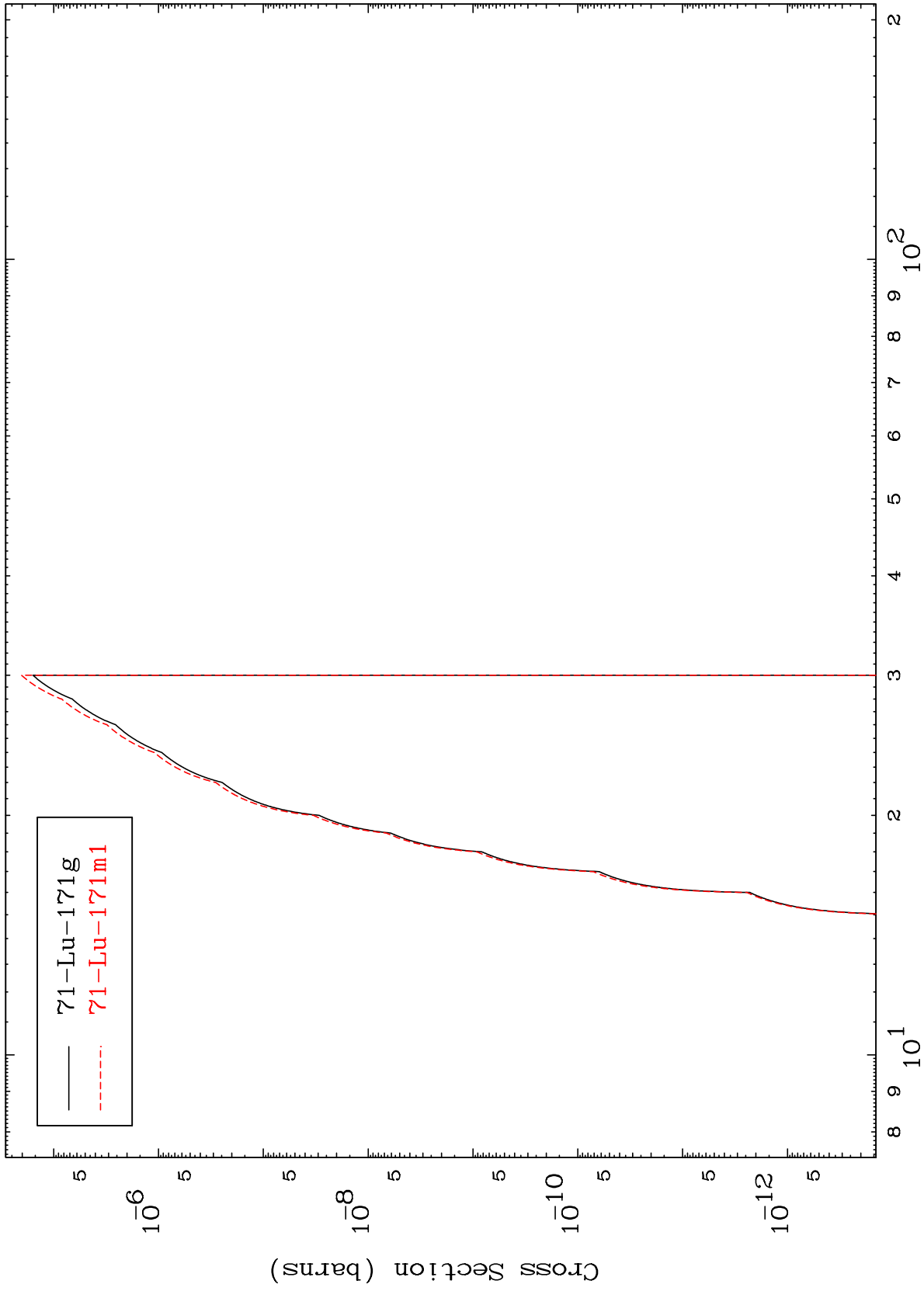
Incident Energy (MeV)

71-Lu-171

MAT 7114

71-Lu-171

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



18

Incident Energy (MeV)

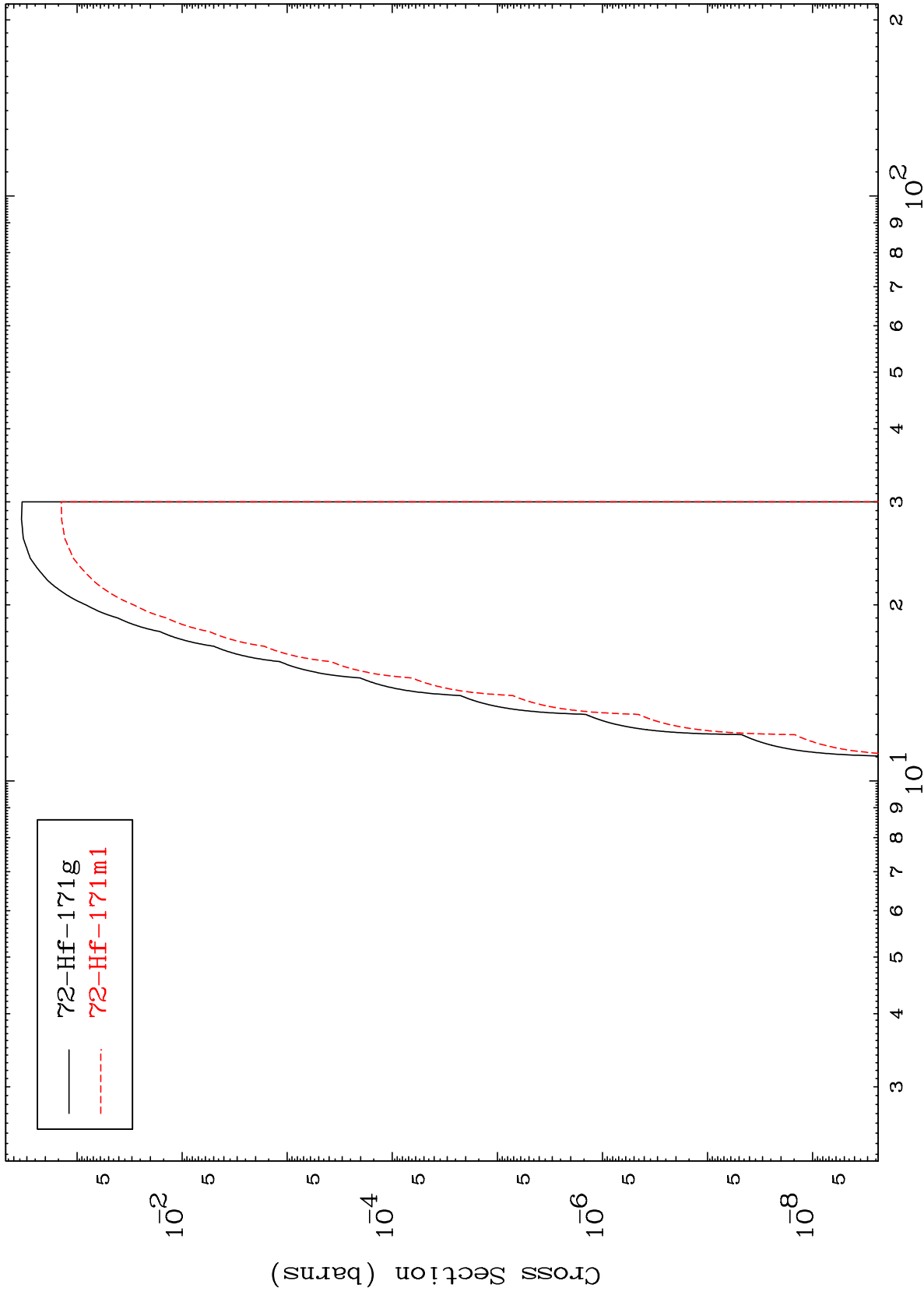
71-Lu-171

MAT 7114

(He-3, t)

71-Lu-171

Radionuclide Production Cross Section



19

Incident Energy (MeV)

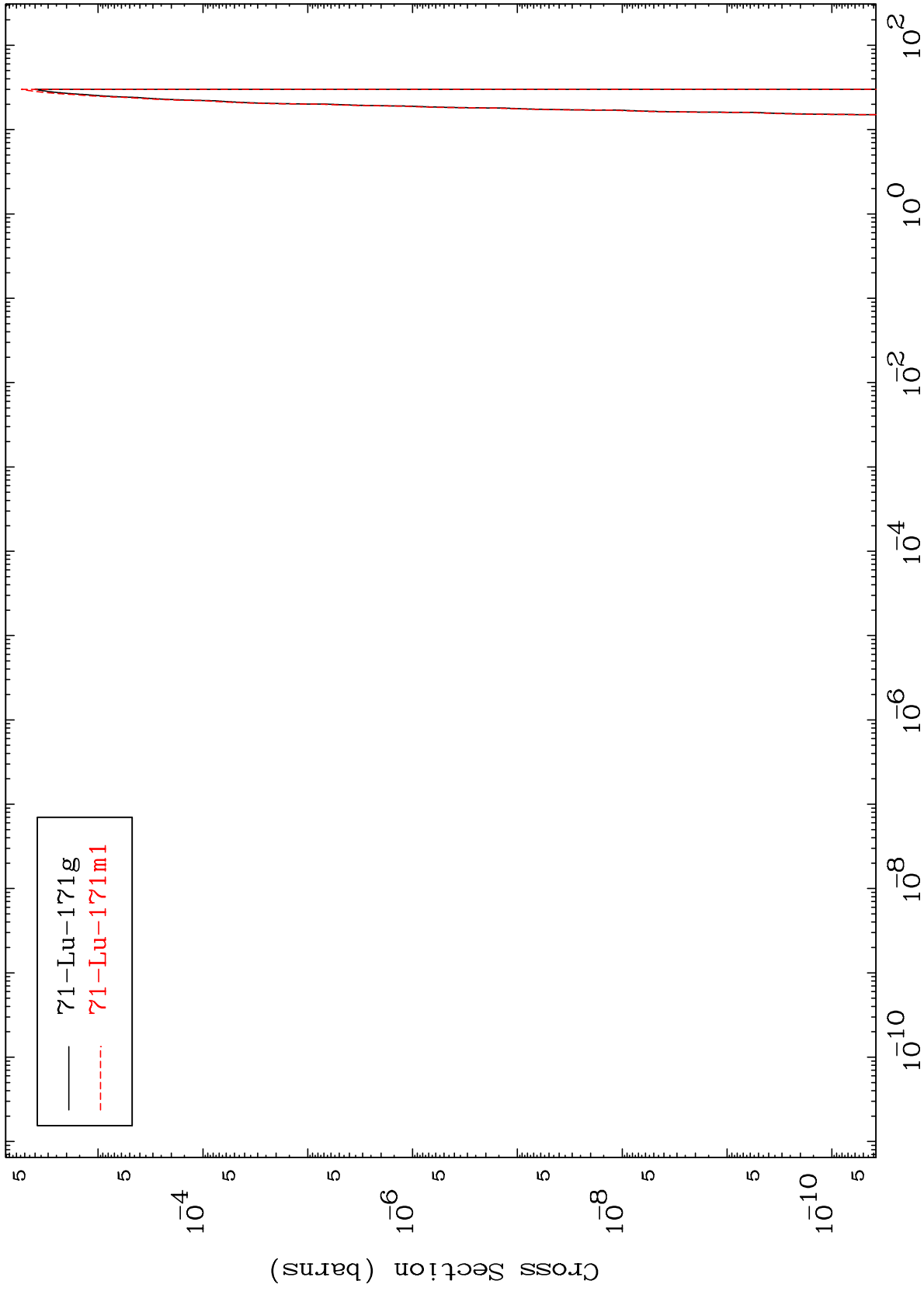
71-Lu-171

MAT 7114

(He-3, He-3)

71-Lu-171

Radionuclide Production Cross Section



20

Incident Energy (MeV)

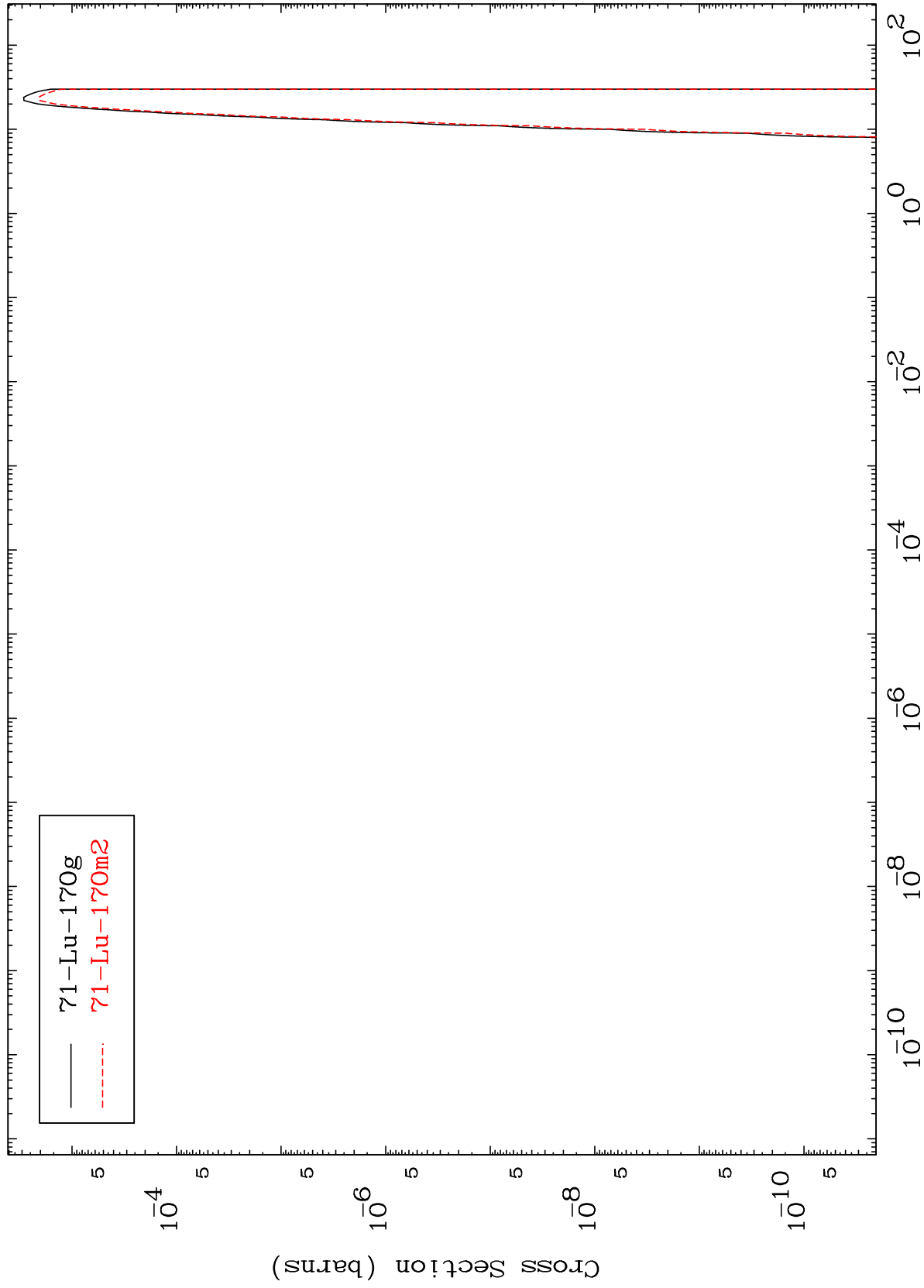
71-Lu-171

MAT 7114

(He-3, α)

⁷¹Lu-171

Radionuclide Production Cross Section



21

Incident Energy (MeV)

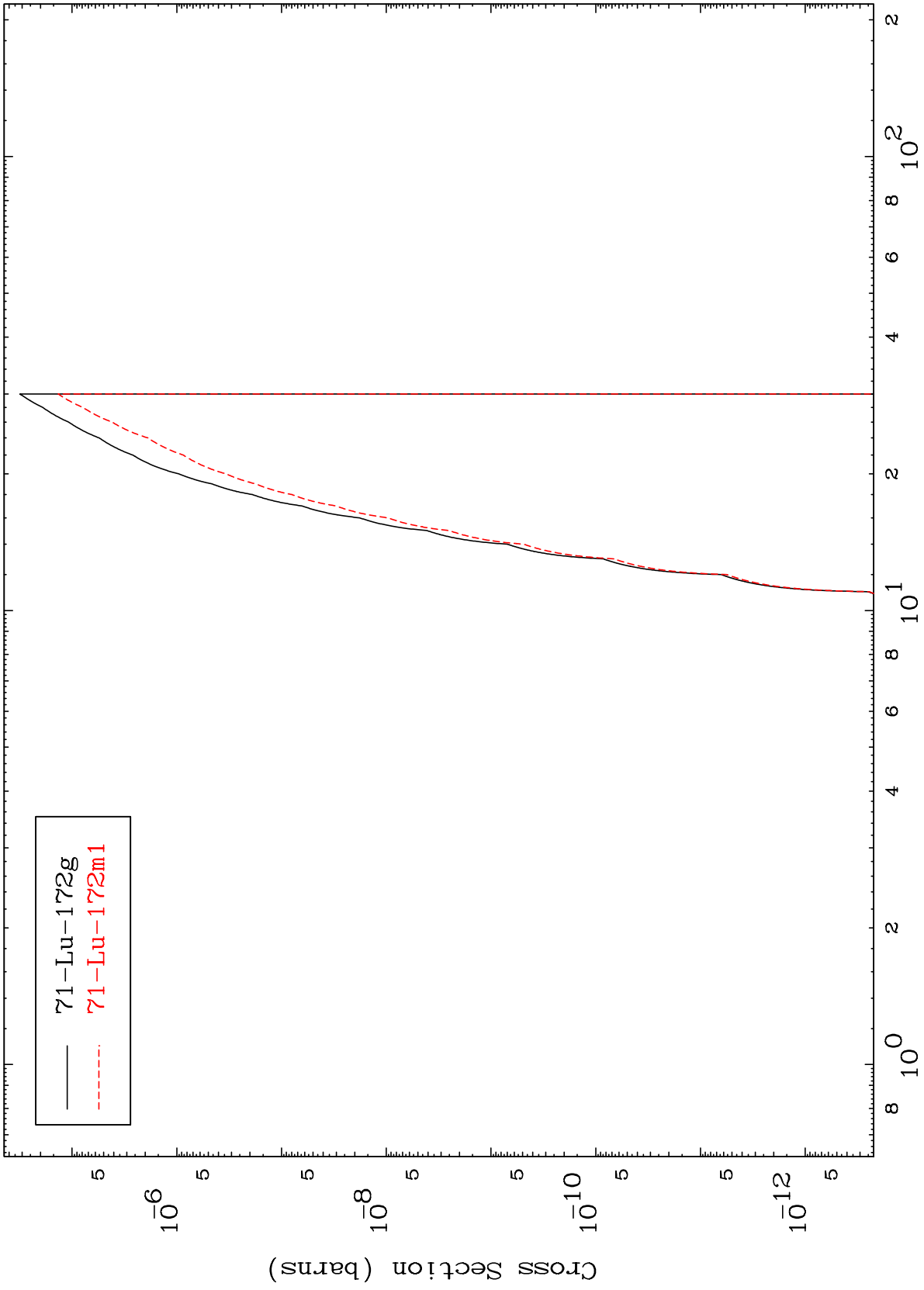
⁷¹Lu-171

MAT 7114

(He-3,2p)

71-Lu-171

Radionuclide Production Cross Section



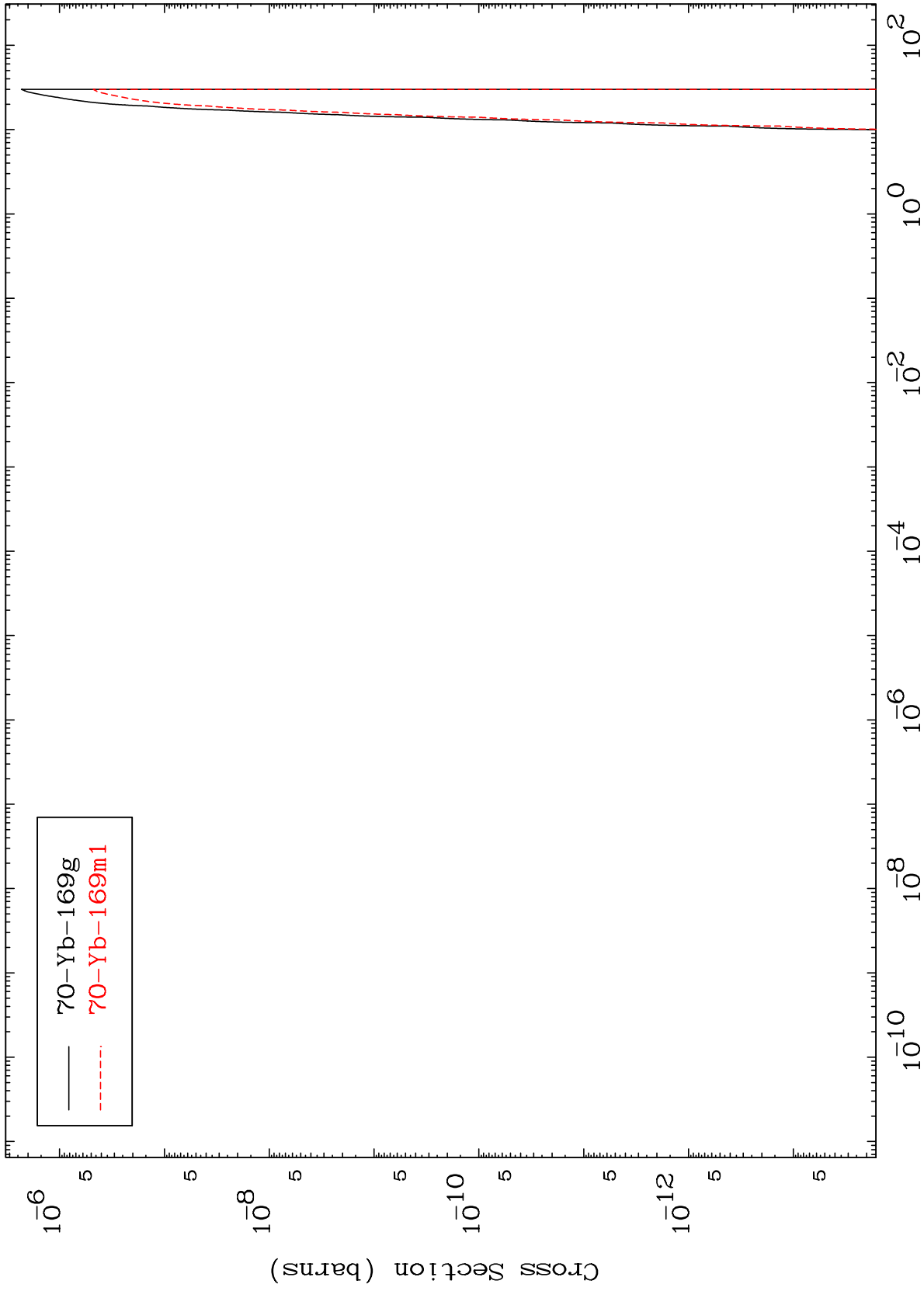
71-Lu-172g
71-Lu-172m1

MAT 7114

(He-3,p) α

71-Lu-171

Radionuclide Production Cross Section

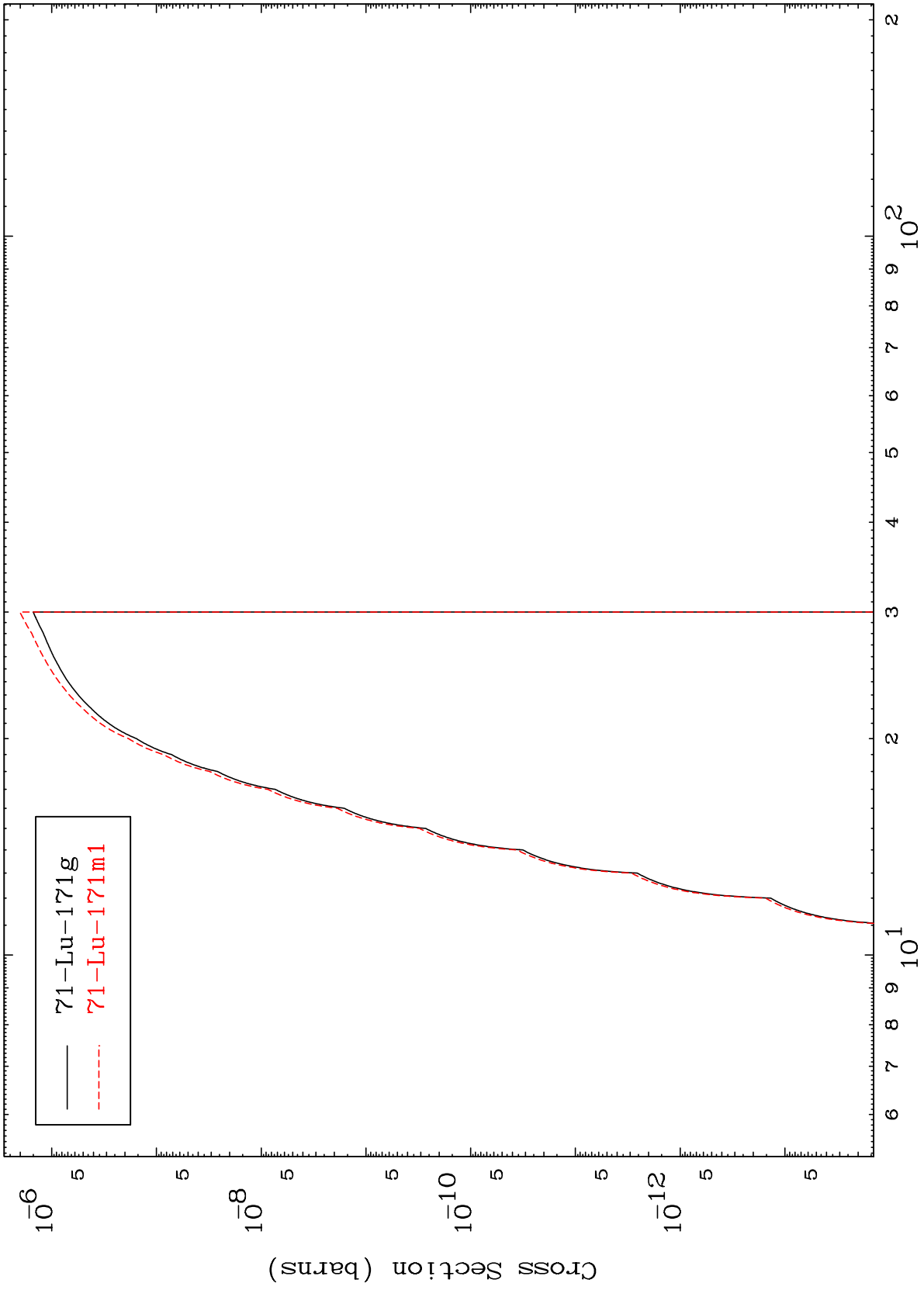


MAT 7114

(He-3,p) d

71-Lu-171

Radionuclide Production Cross Section



24

Incident Energy (MeV)

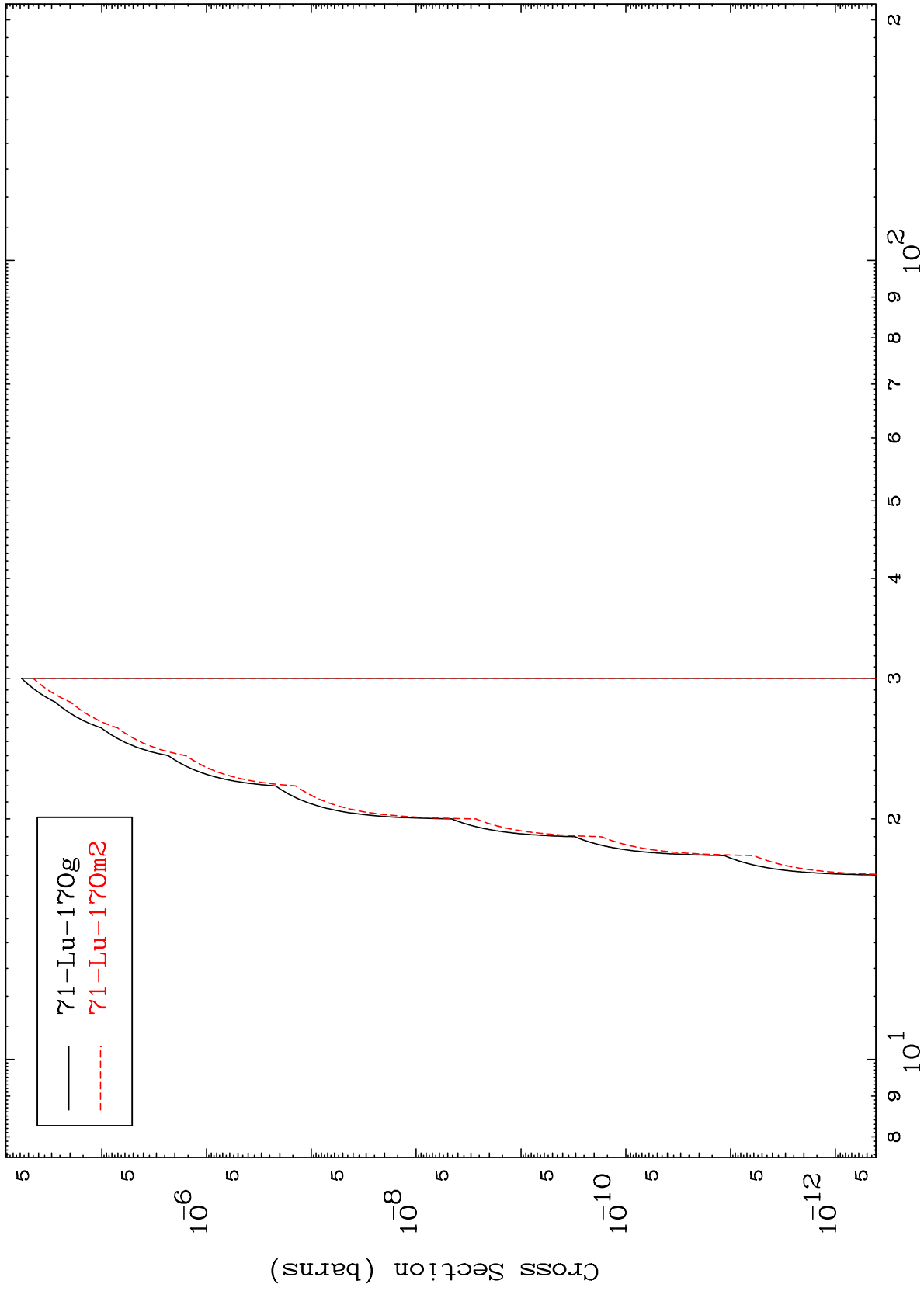
71-Lu-171

MAT 7114

(He-3,p) t

71-Lu-171

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-171