

Program EVALPLOT
(Version 2018-1)

by

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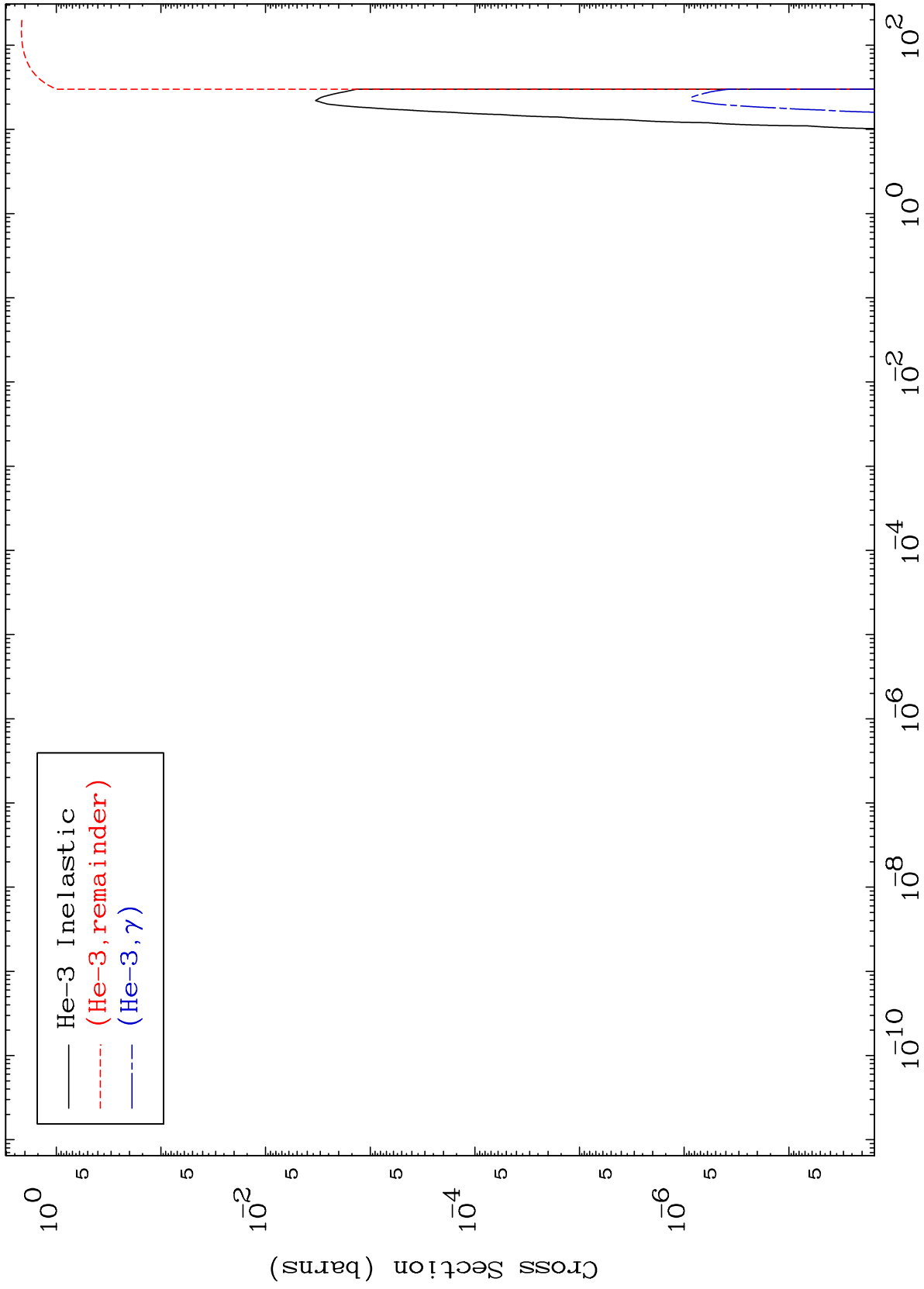
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7083

He-3 Major
0 Kelvin Cross Sections

71-Lu-161



1

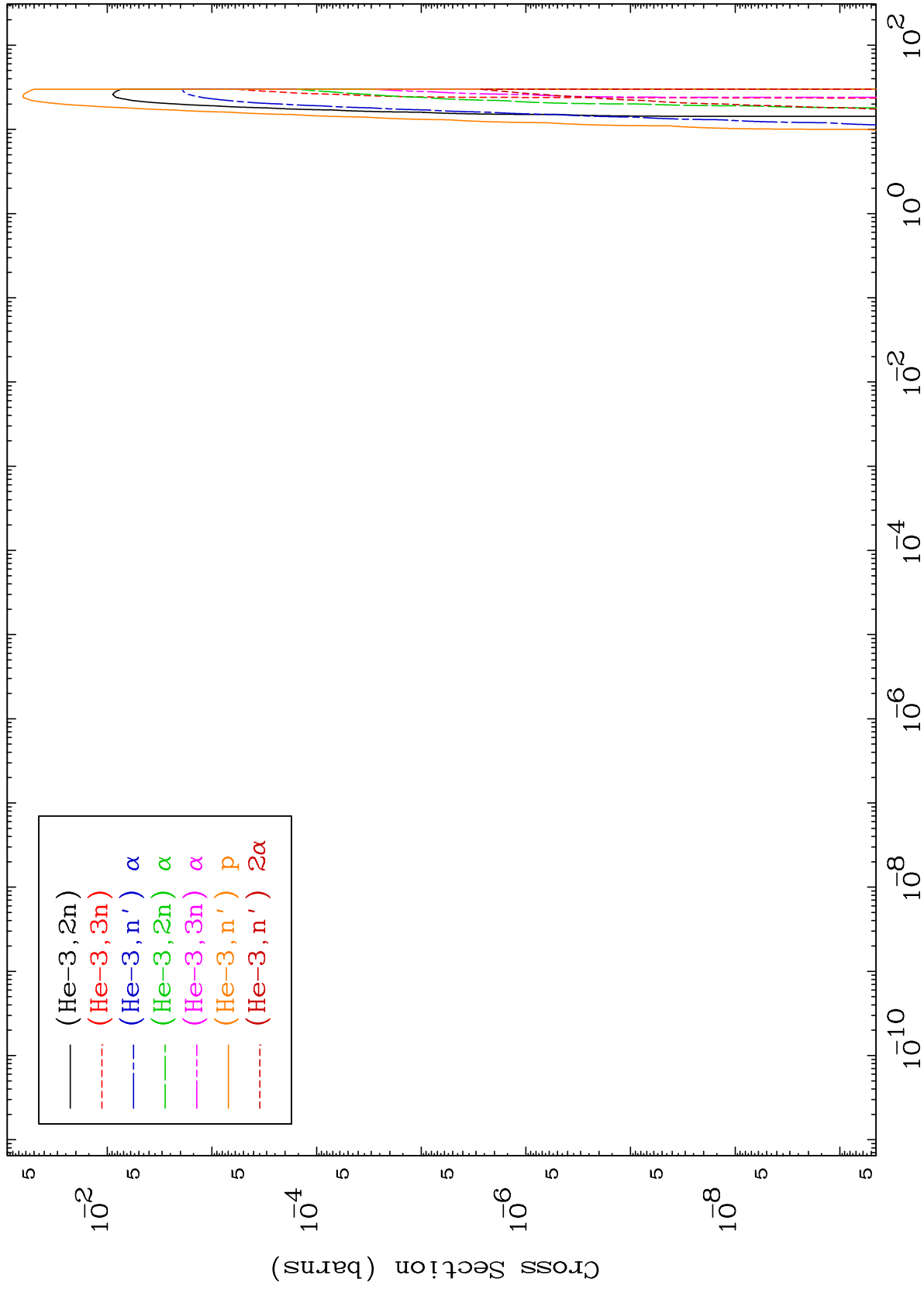
Incident Energy (MeV)

71-Lu-161

MAT 7083

He-3 Neutron Production
0 Kelvin Cross Sections

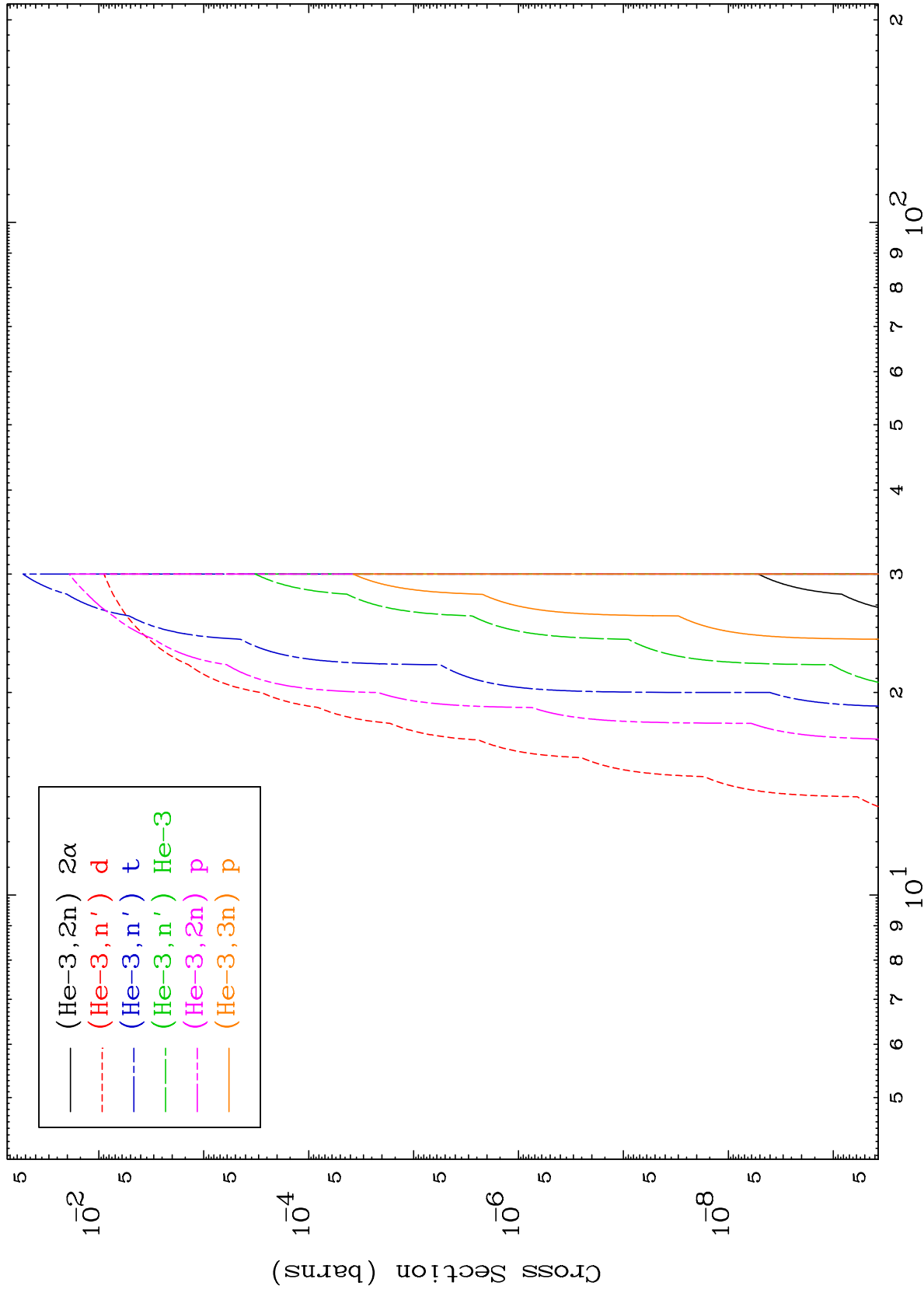
71-Lu-161

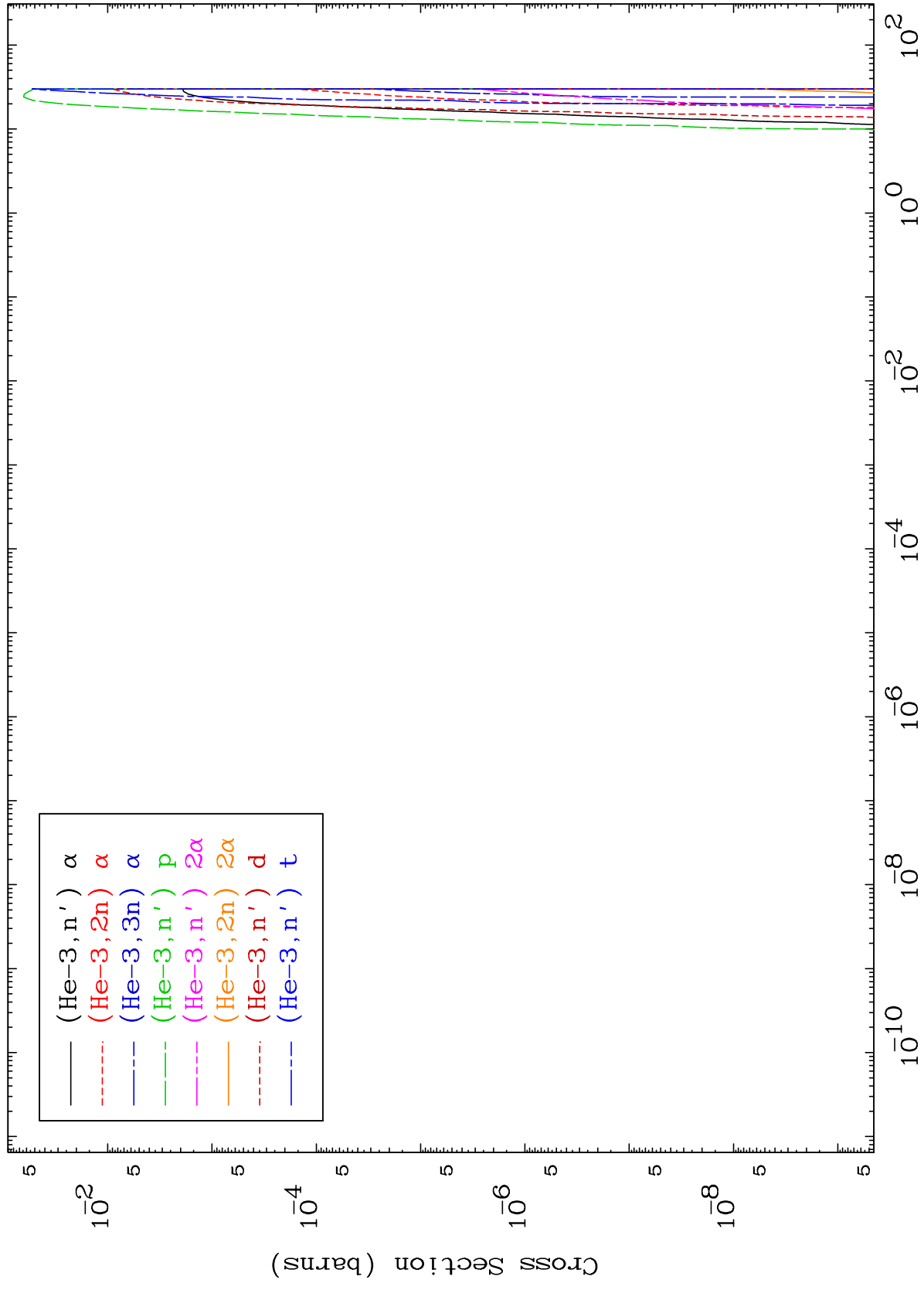


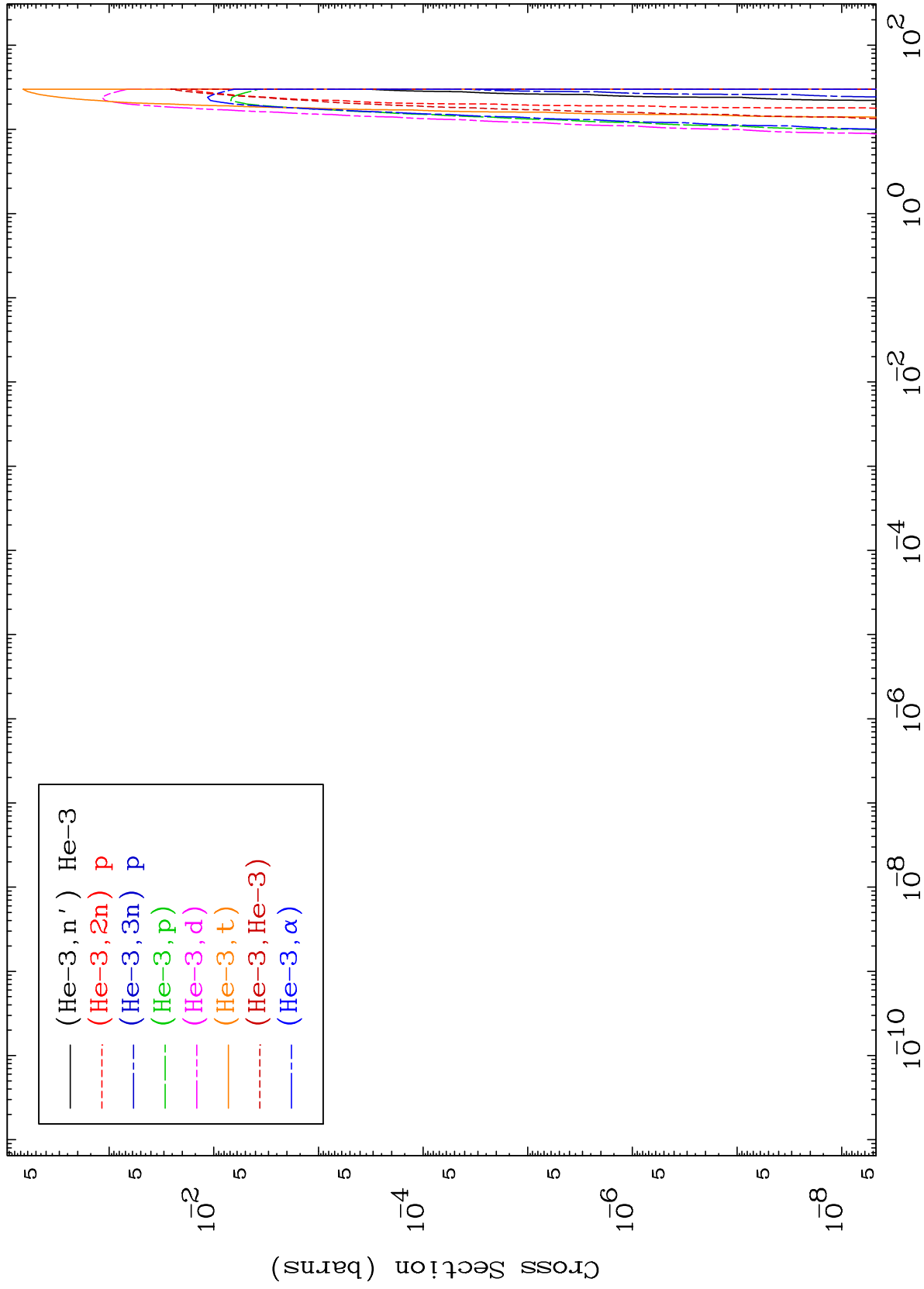
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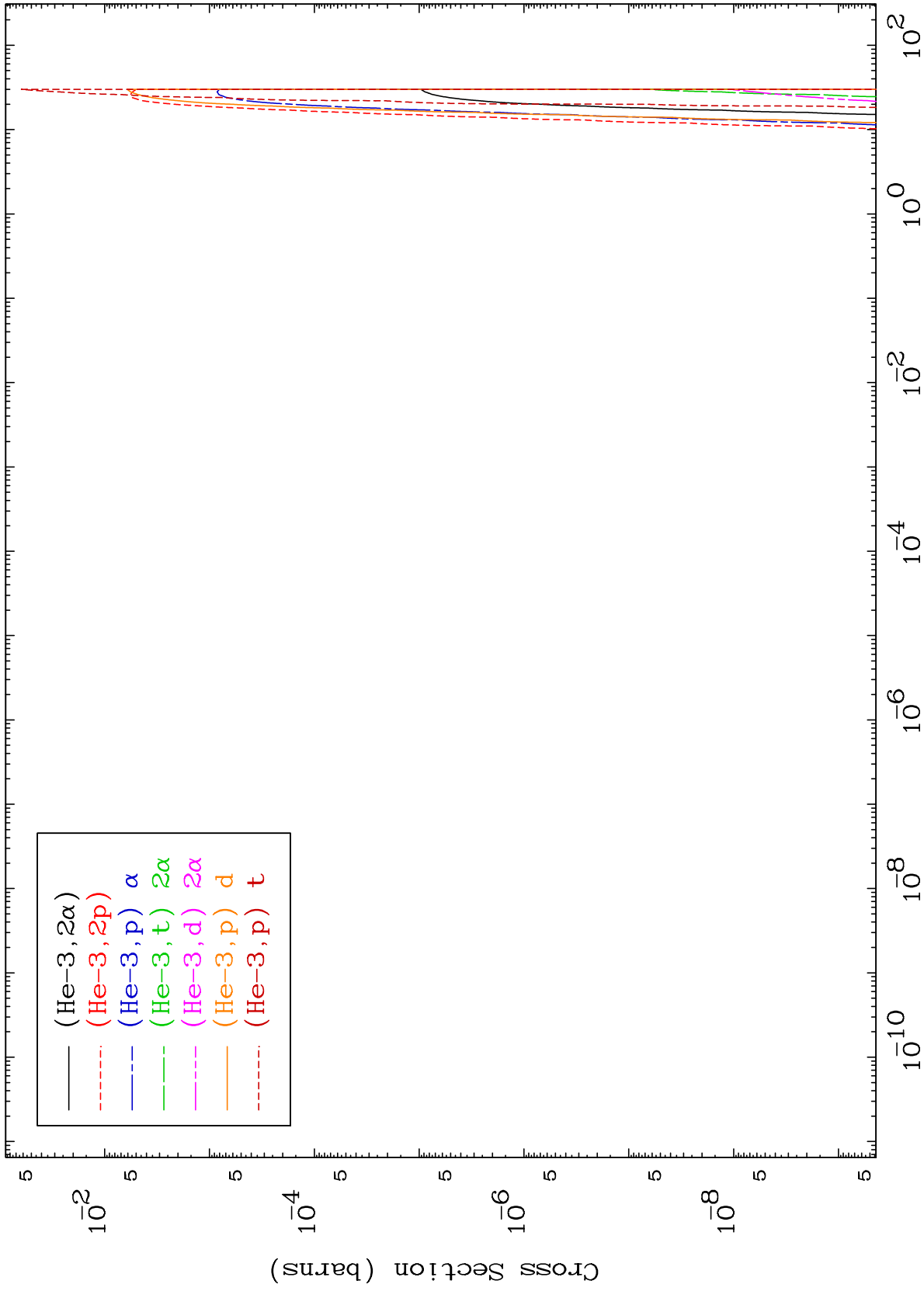
Incident Energy (MeV)

71-Lu-161





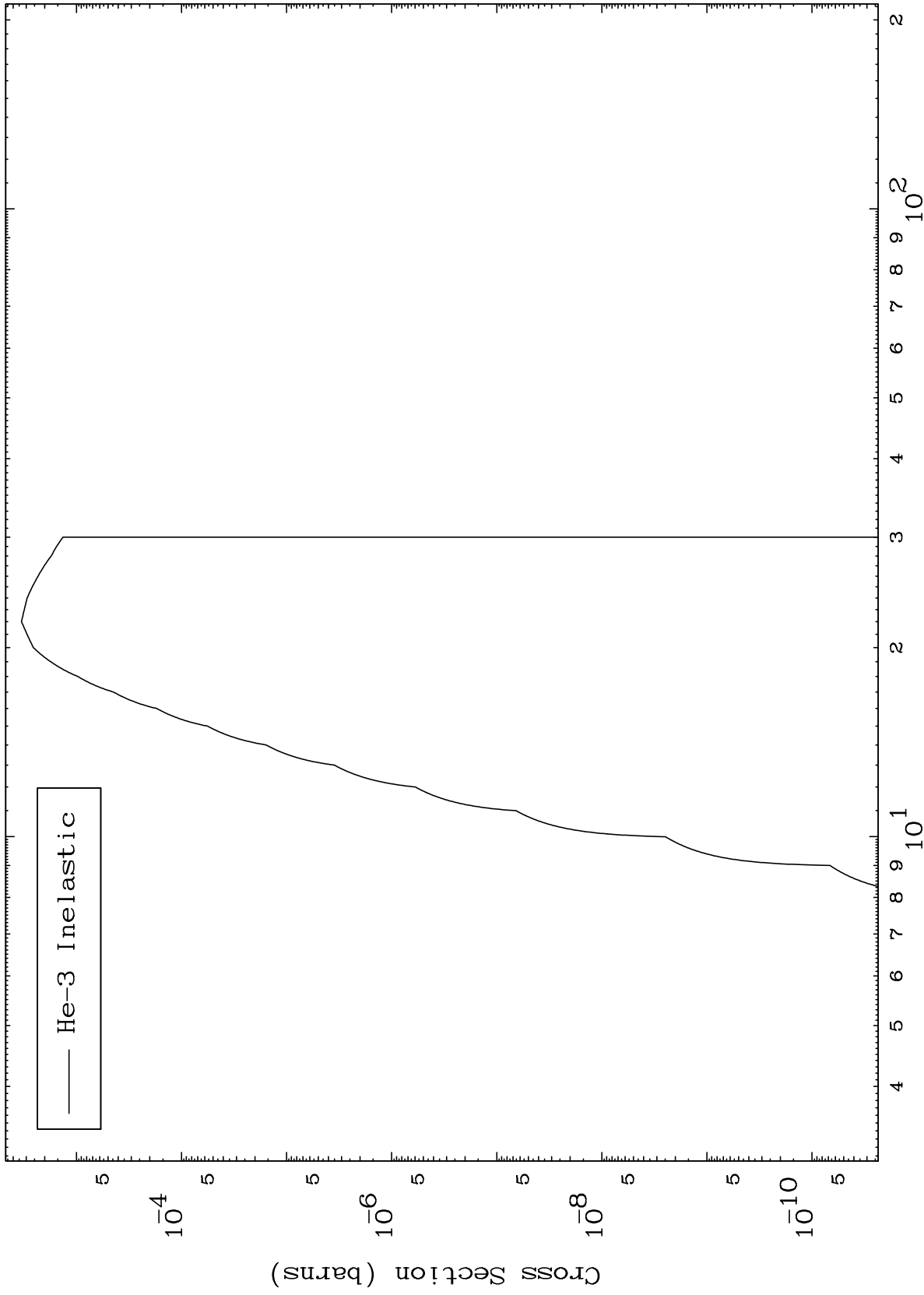




MAT 7083

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

71-Lu-161



7

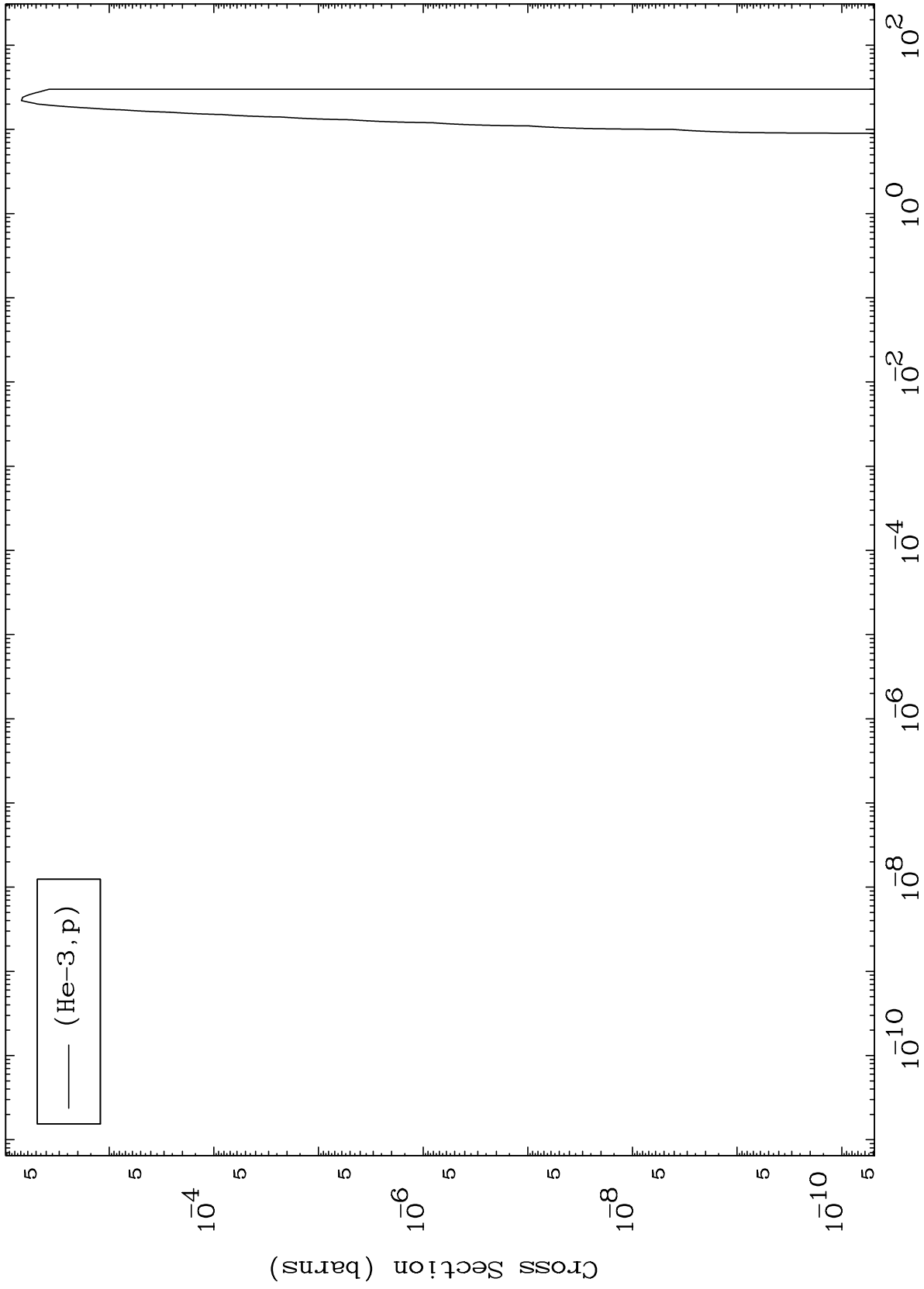
Incident Energy (MeV)

71-Lu-161

MAT 7083

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

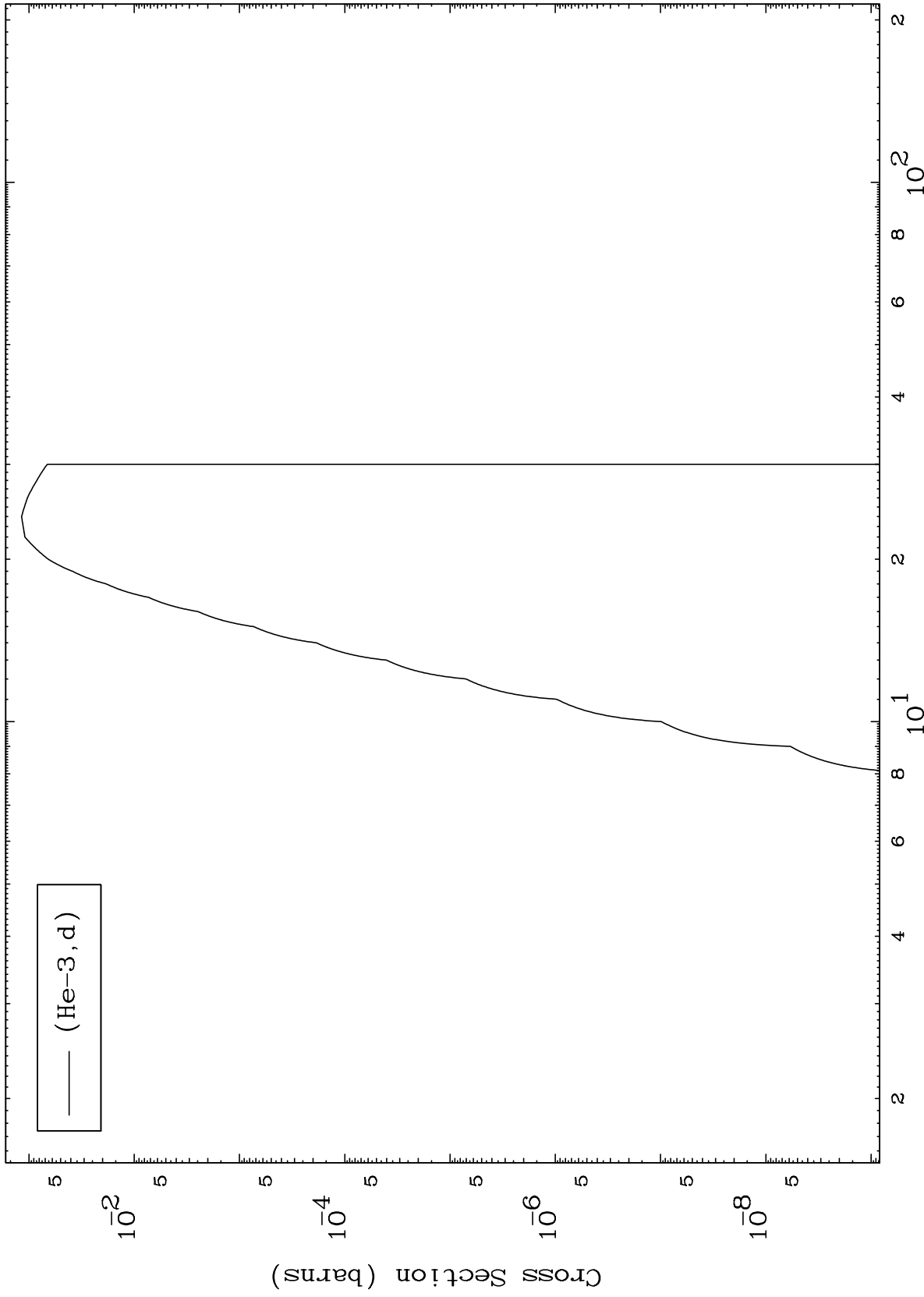
71-Lu-161



8

Incident Energy (MeV)

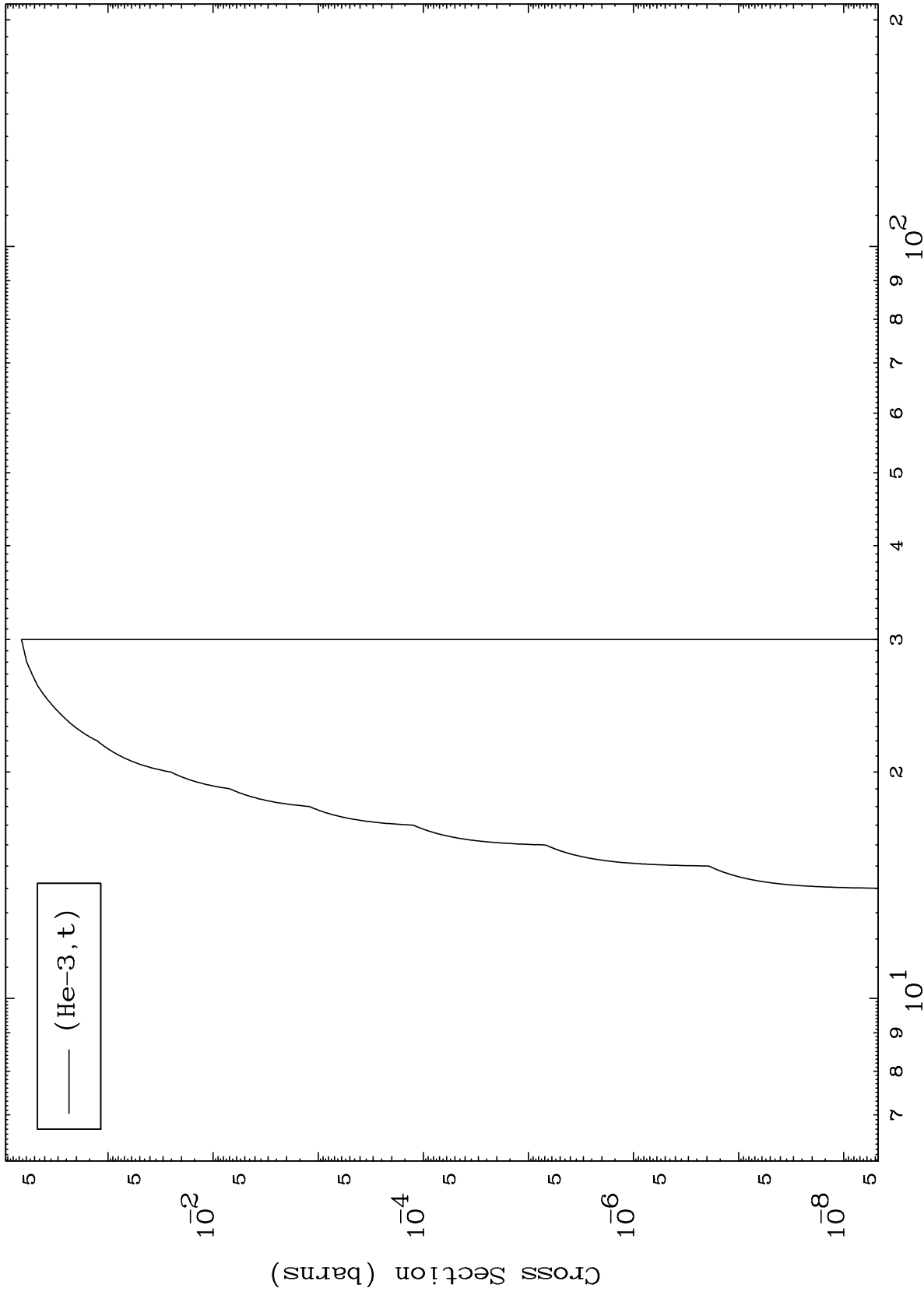
71-Lu-161



MAT 7083

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

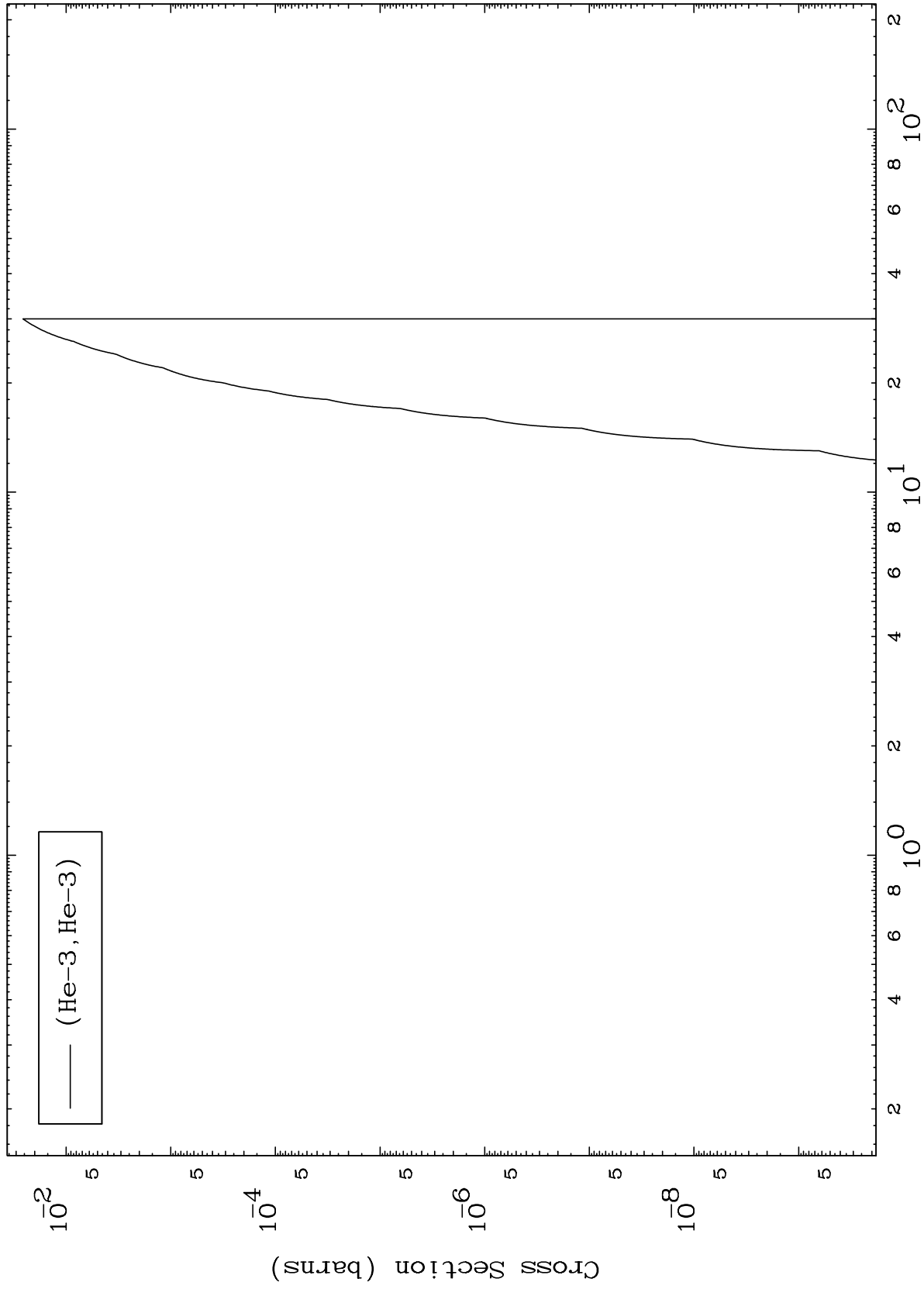
71-Lu-161



10

Incident Energy (MeV)

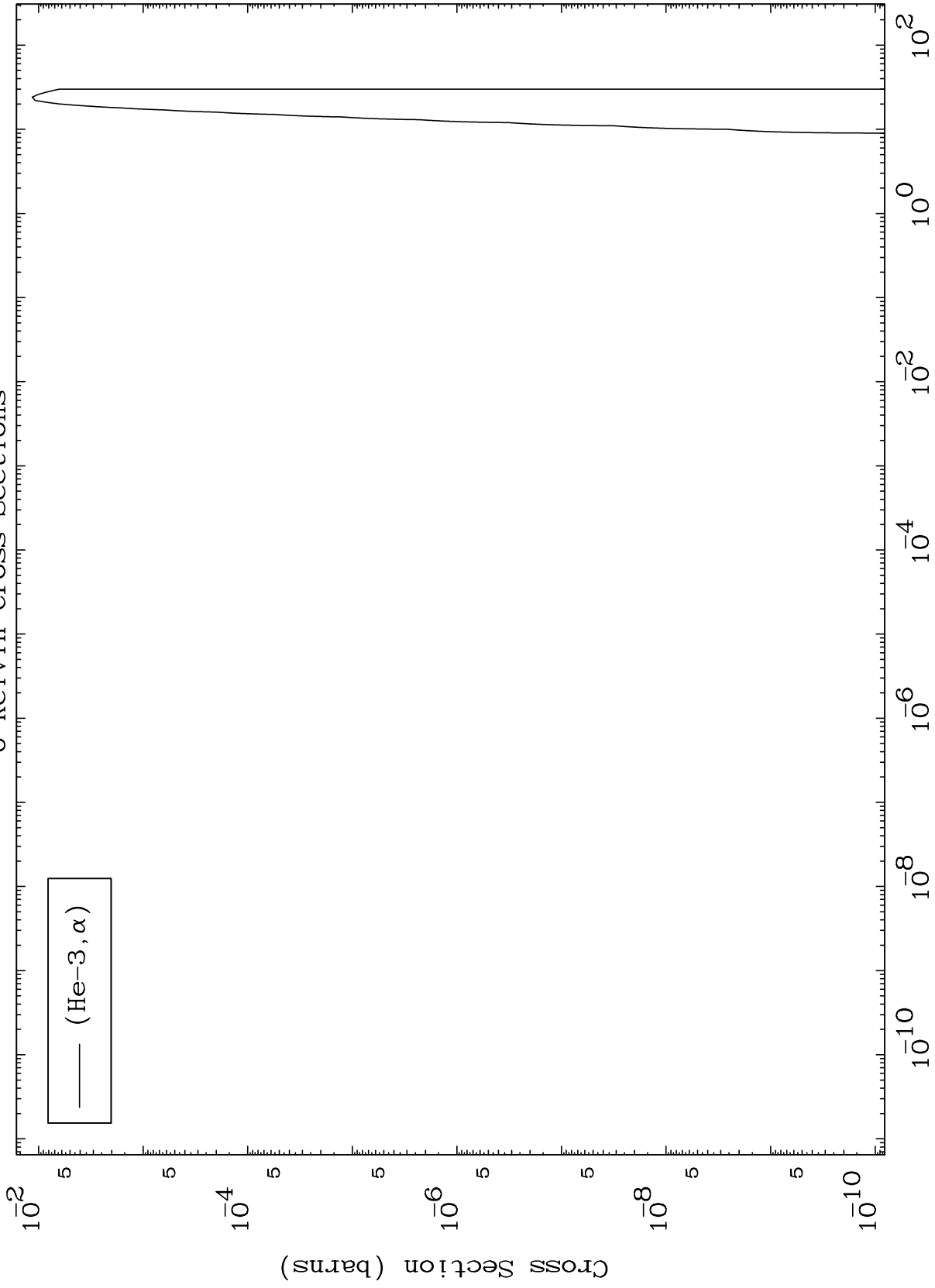
71-Lu-161



MAT 7083

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

71-Lu-161



12

Incident Energy (MeV)

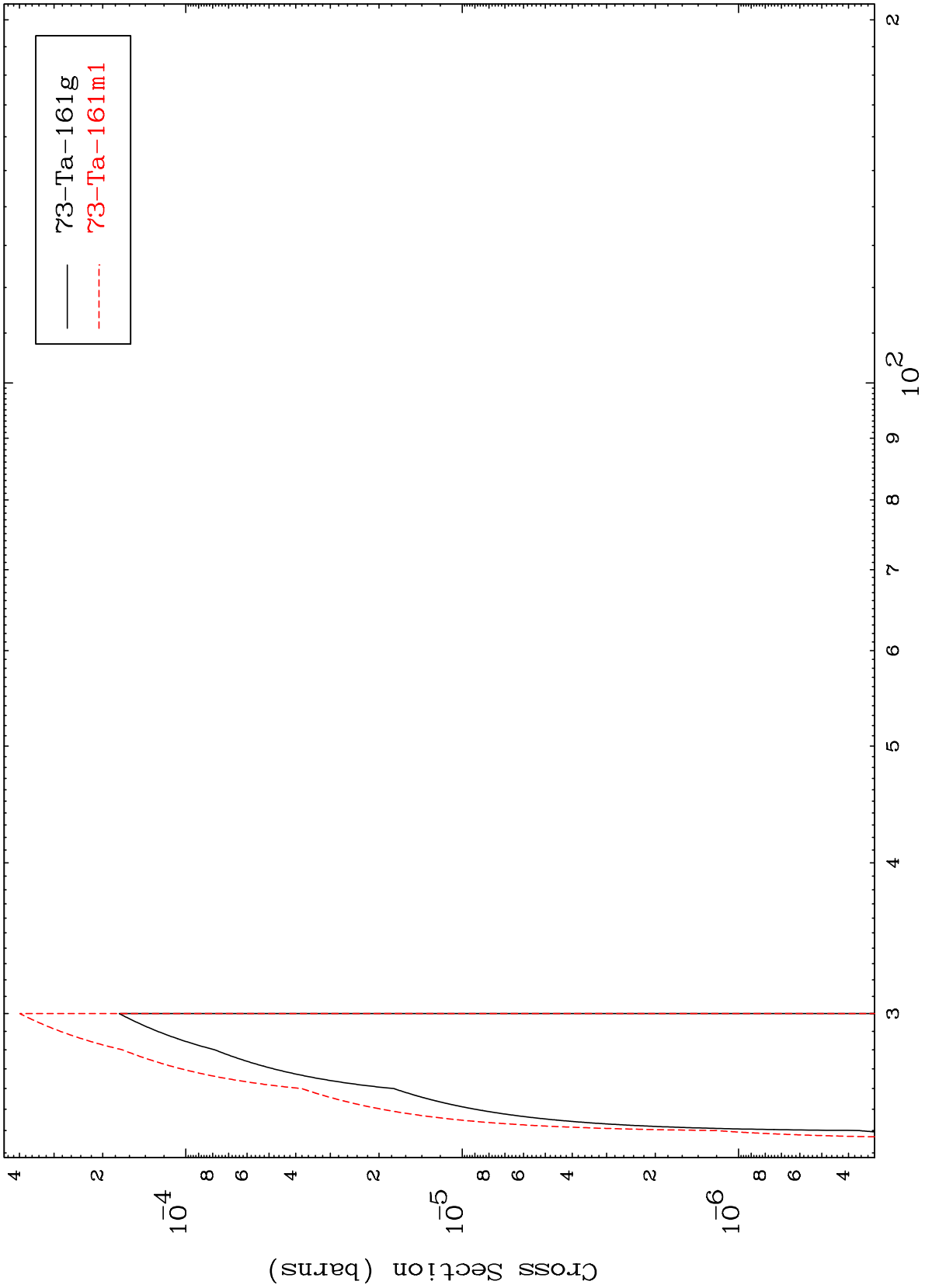
71-Lu-161

MAT 7083

(He-3, 3n)

71-Lu-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

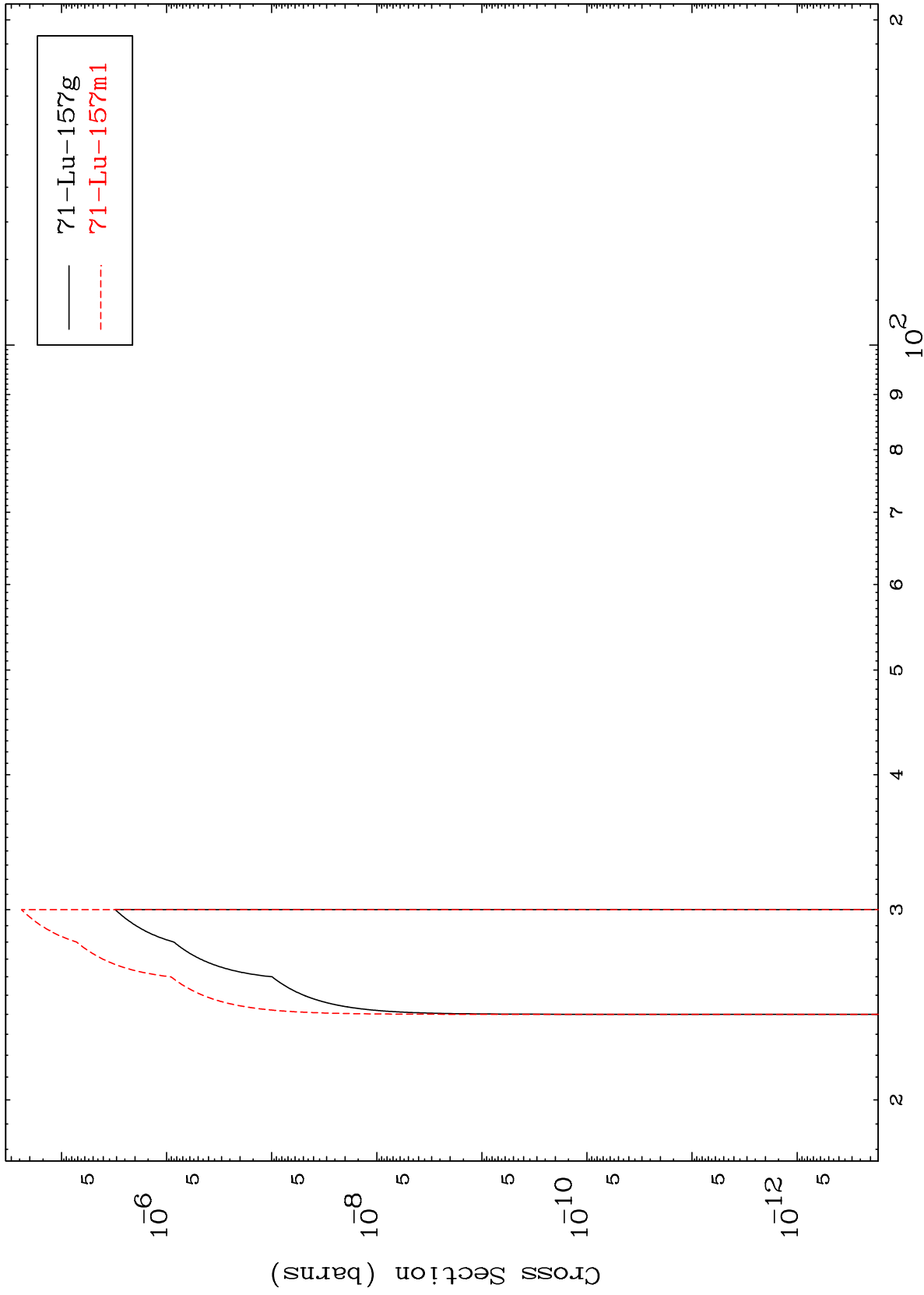
71-Lu-161

MAT 7083

(He-3,3n) α

71-Lu-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

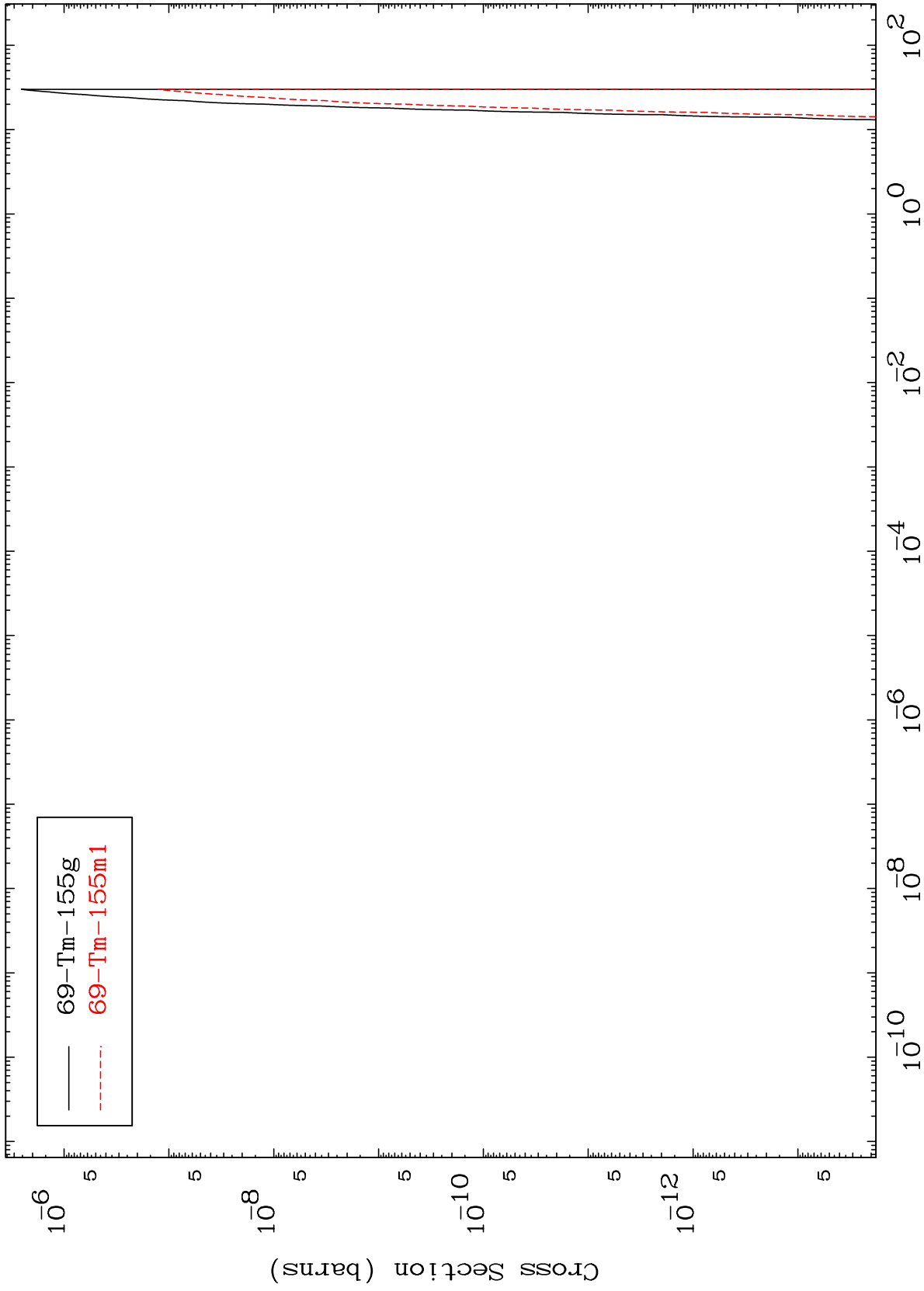
71-Lu-161

MAT 7083

(He-3, n') 2α

71-Lu-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

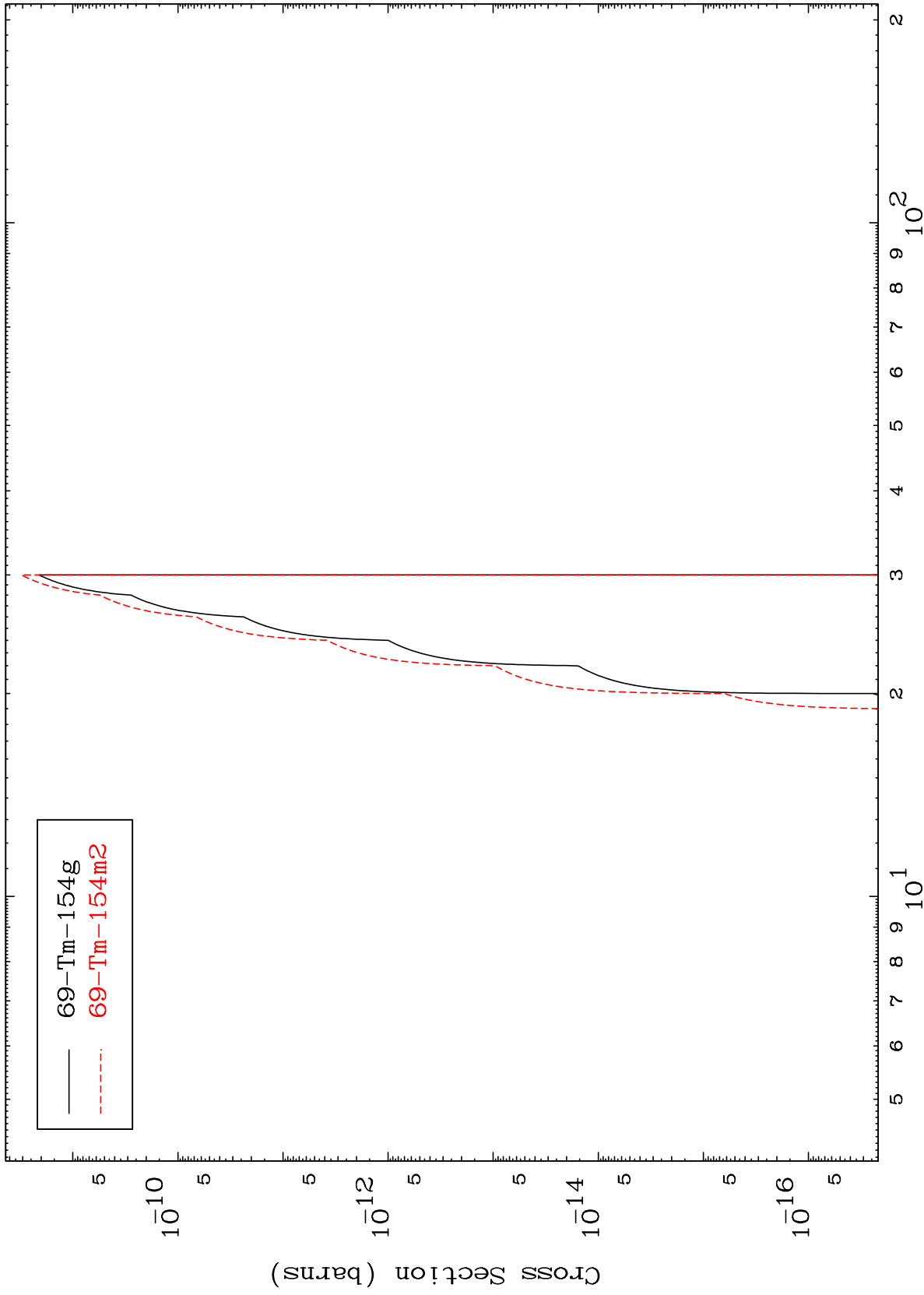
71-Lu-161

MAT 7083

(He-3,2n) 2α

71-Lu-161

Radionuclide Production Cross Section



16

Incident Energy (MeV)

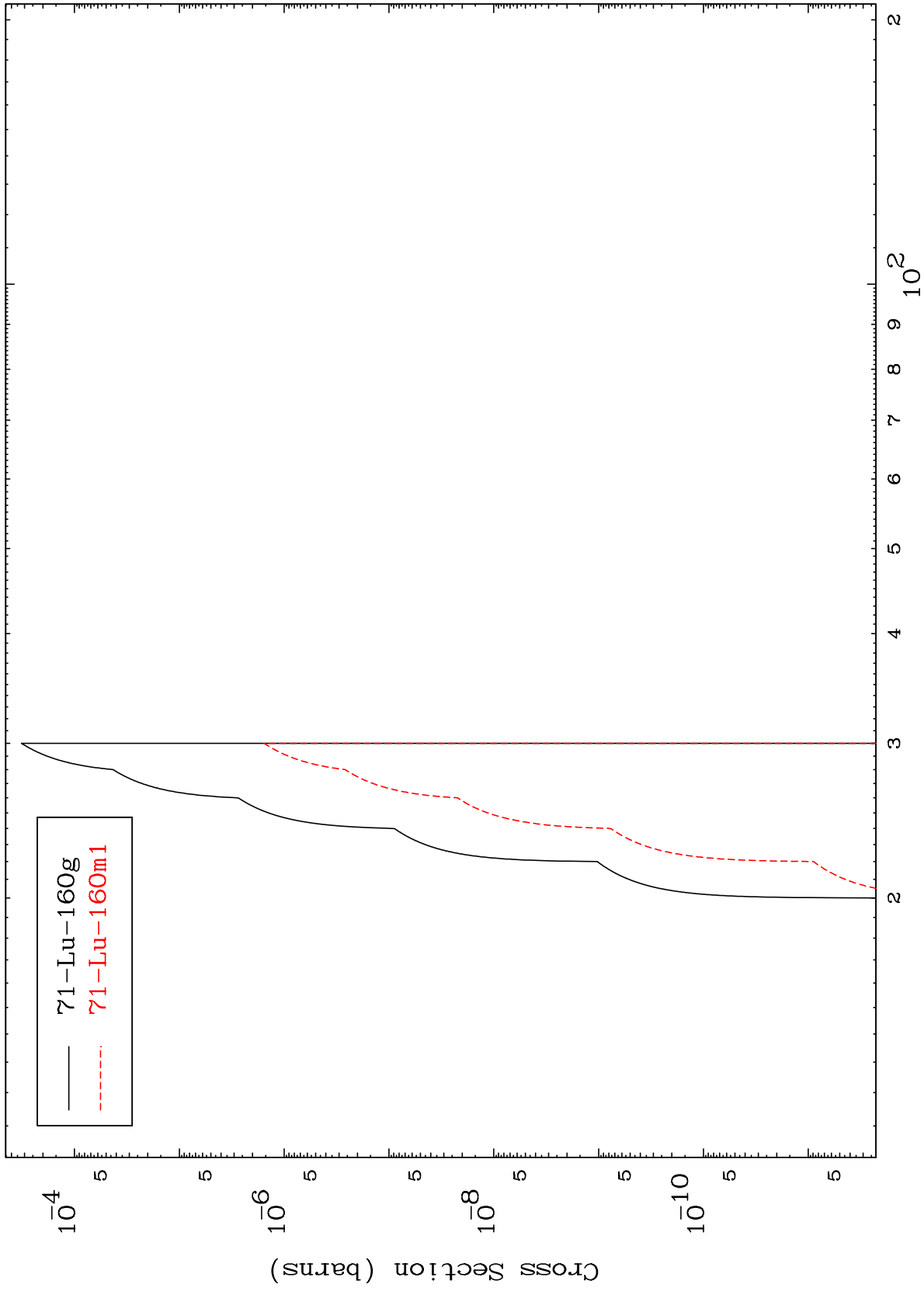
71-Lu-161

MAT 7083

(He-3, n') He-3

71-Lu-161

Radionuclide Production Cross Section



17

Incident Energy (MeV)

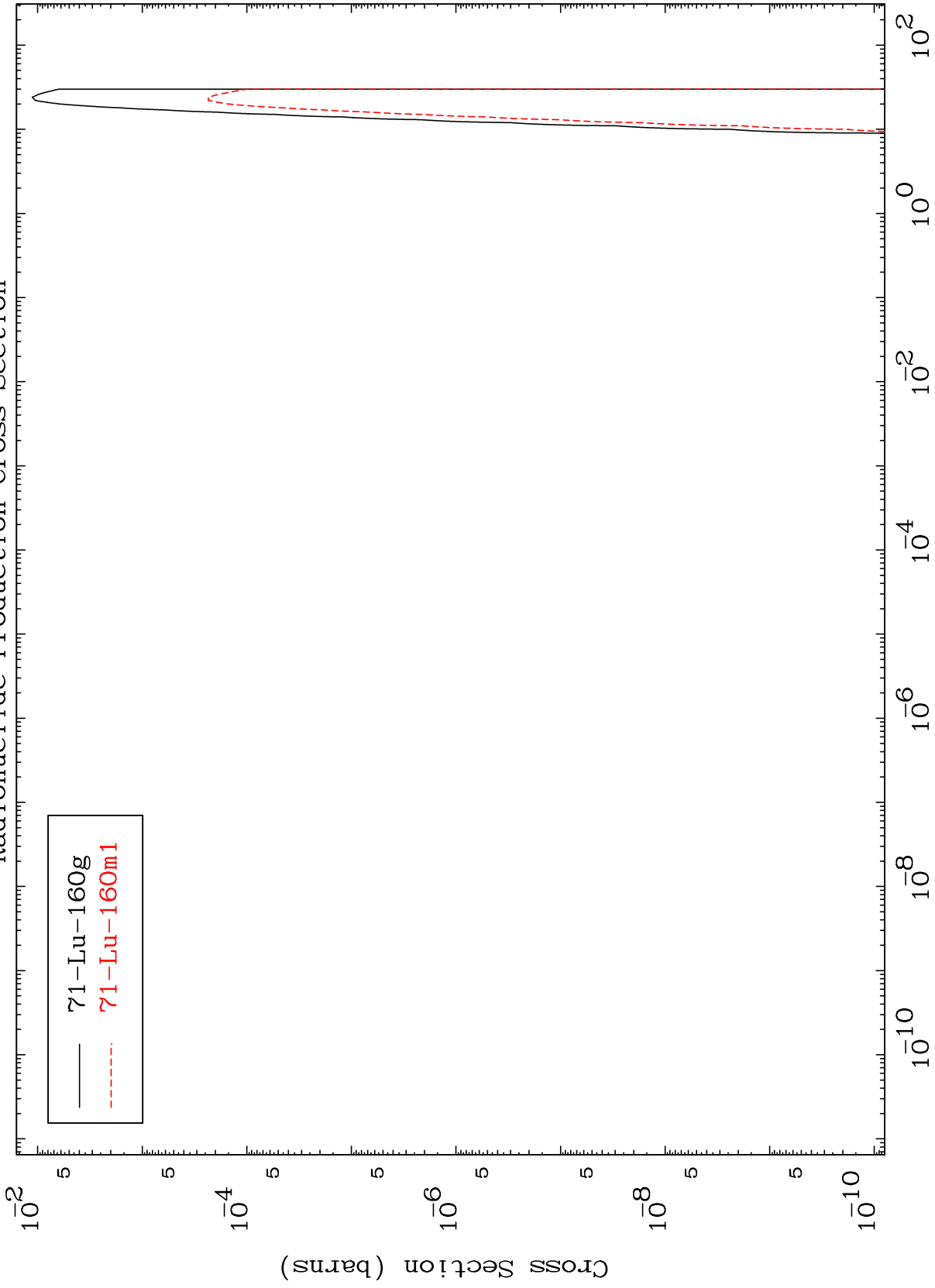
71-Lu-161

MAT 7083

(He-3, α)

⁷¹Lu-161

Radionuclide Production Cross Section



18

Incident Energy (MeV)

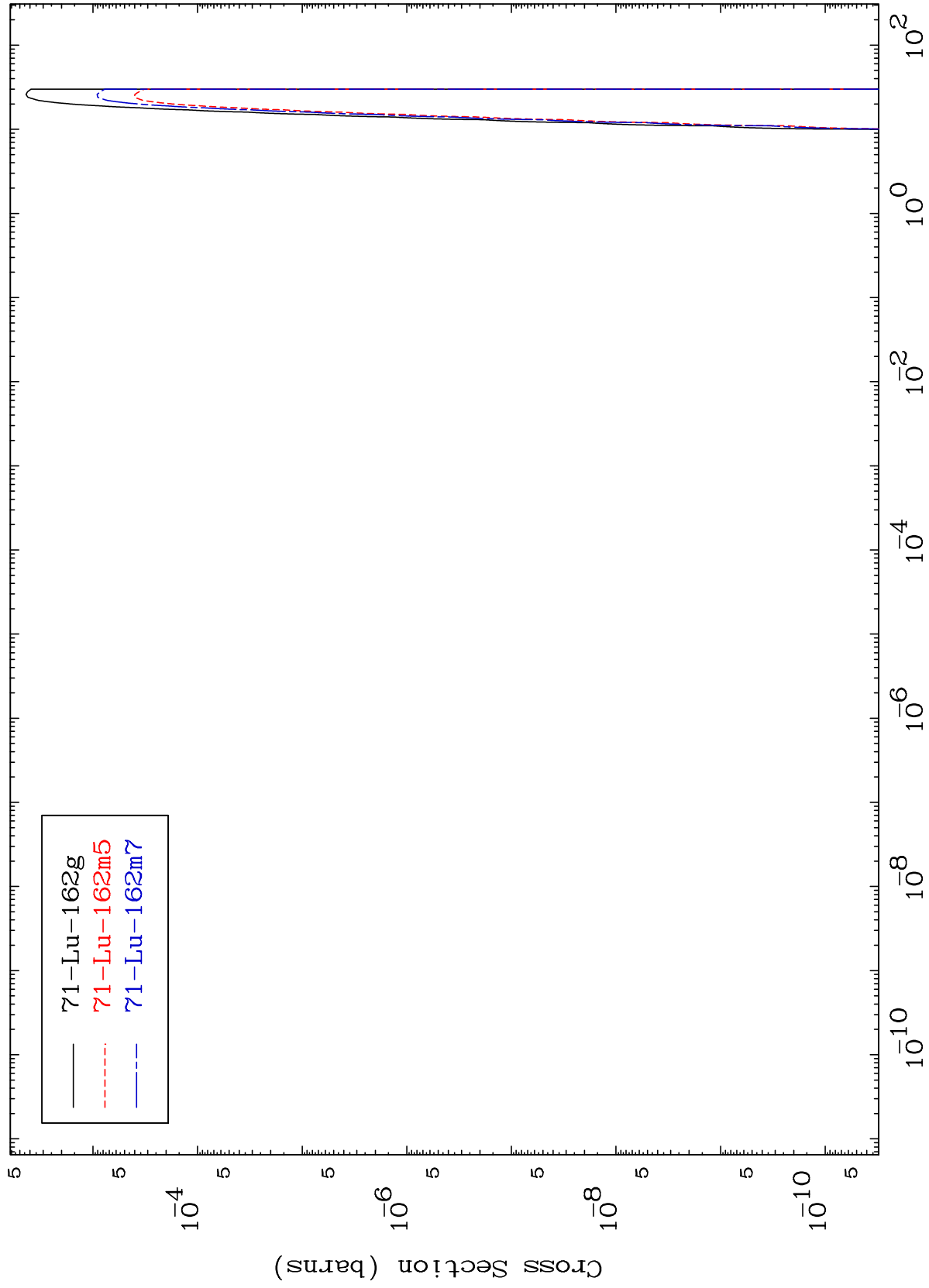
⁷¹Lu-161

MAT 7083

(He-3,2p)

71-Lu-161

Radionuclide Production Cross Section



19

Incident Energy (MeV)

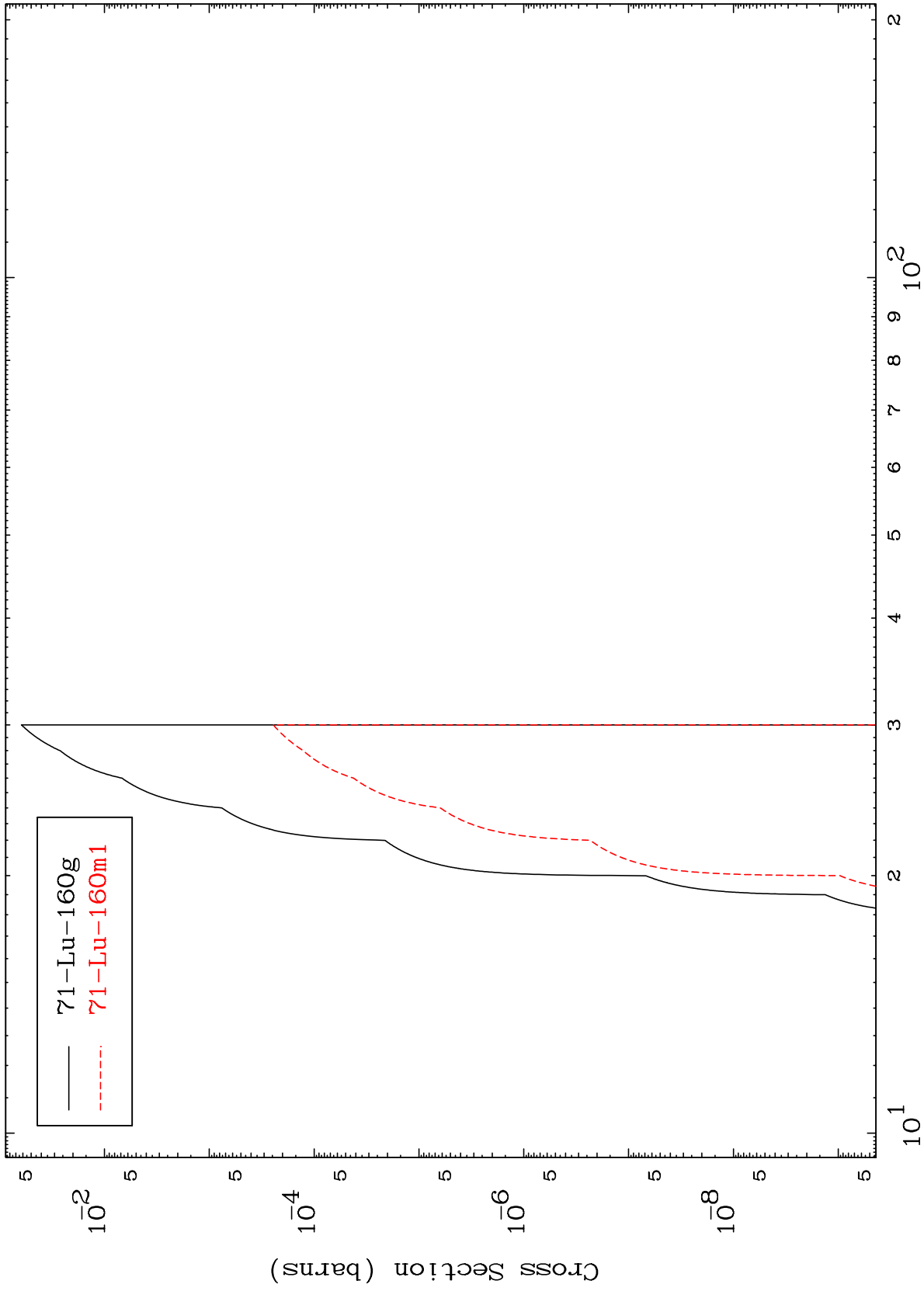
71-Lu-161

MAT 7083

(He-3,p) t

71-Lu-161

Radionuclide Production Cross Section



71-Lu-161