

Program EVALPLOT
(Version 2018-1)

by

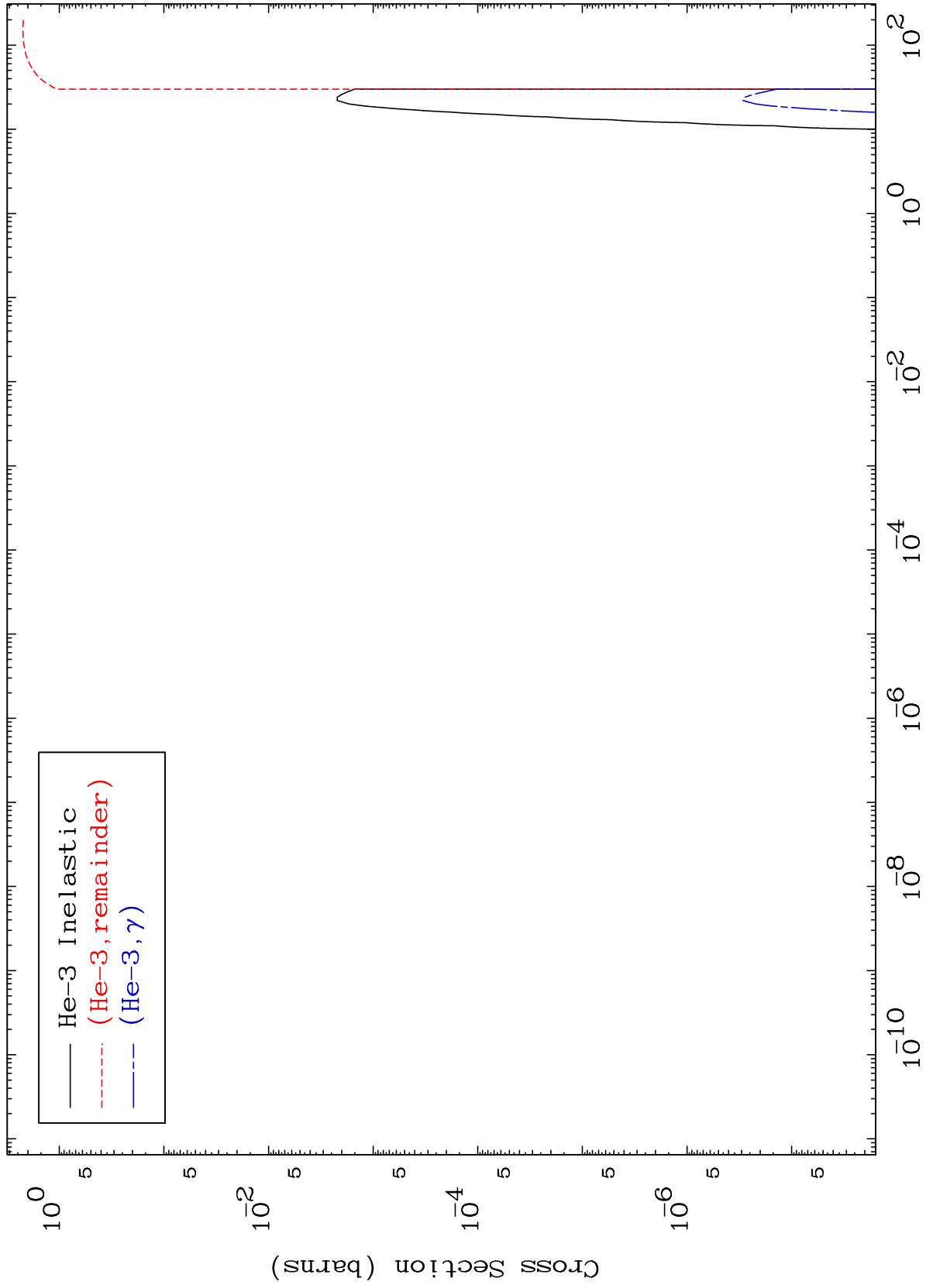
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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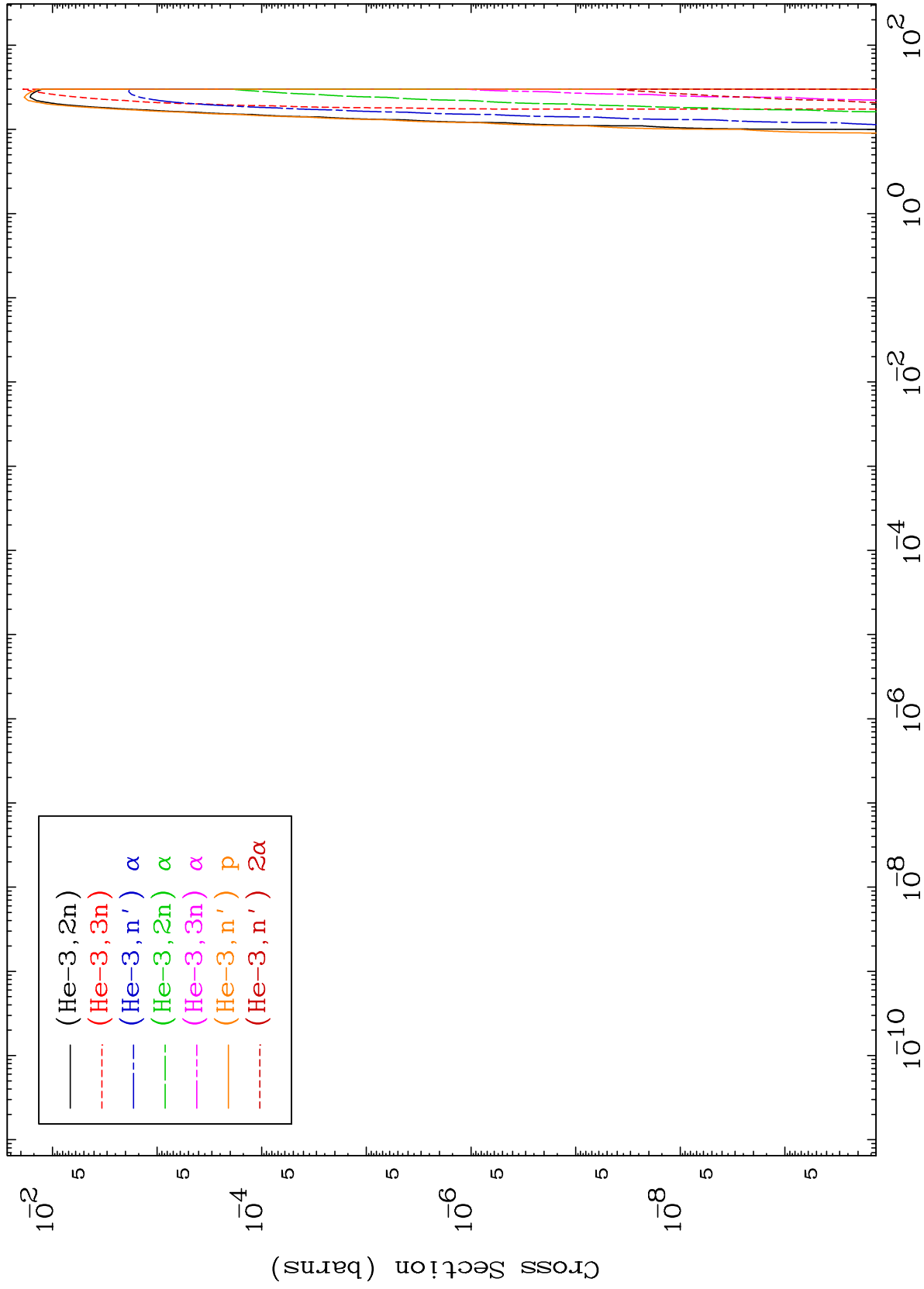
Press Mouse Button to Start



MAT 7107

He-3 Neutron Production
0 Kelvin Cross Sections

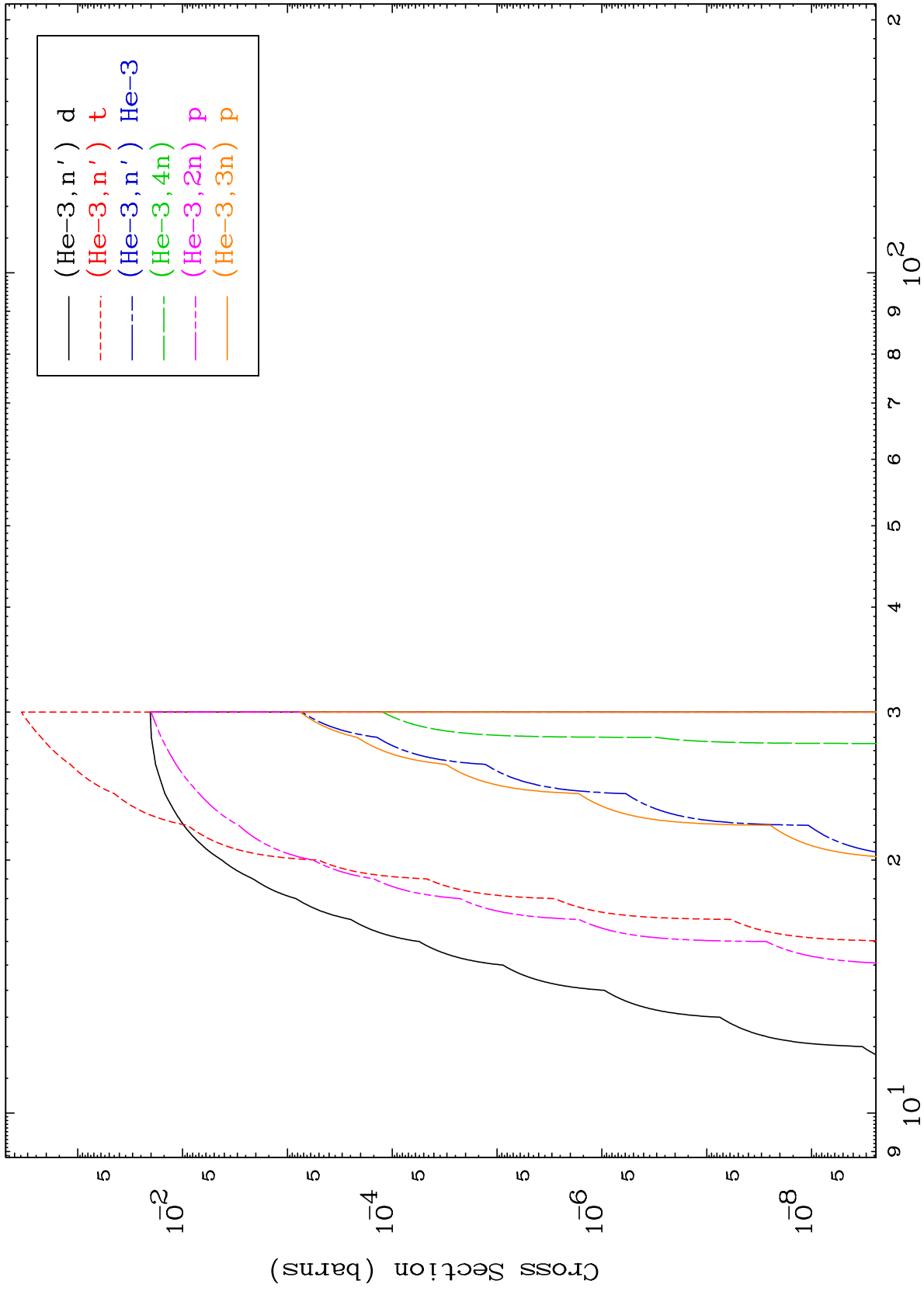
71-Lu-169

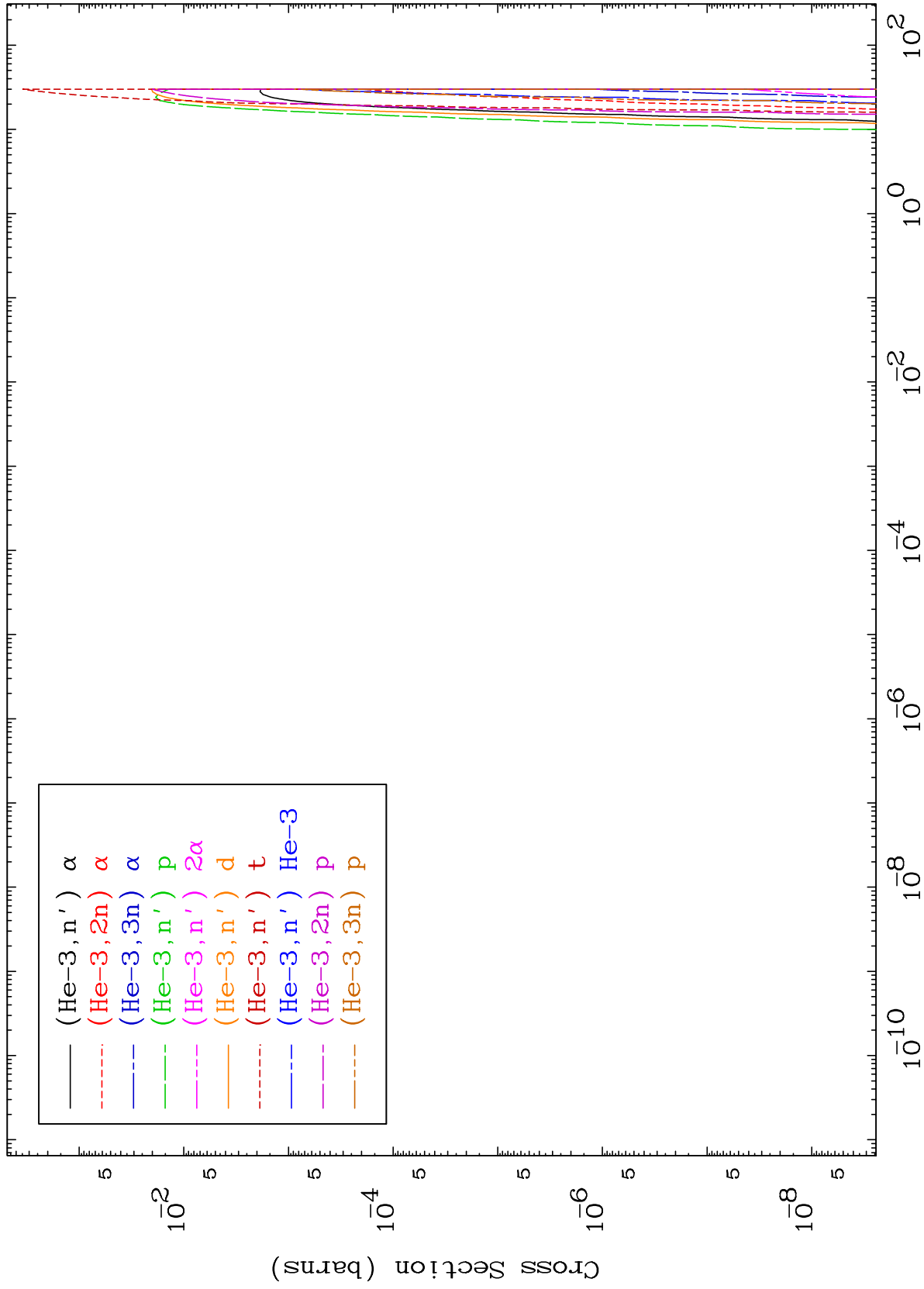


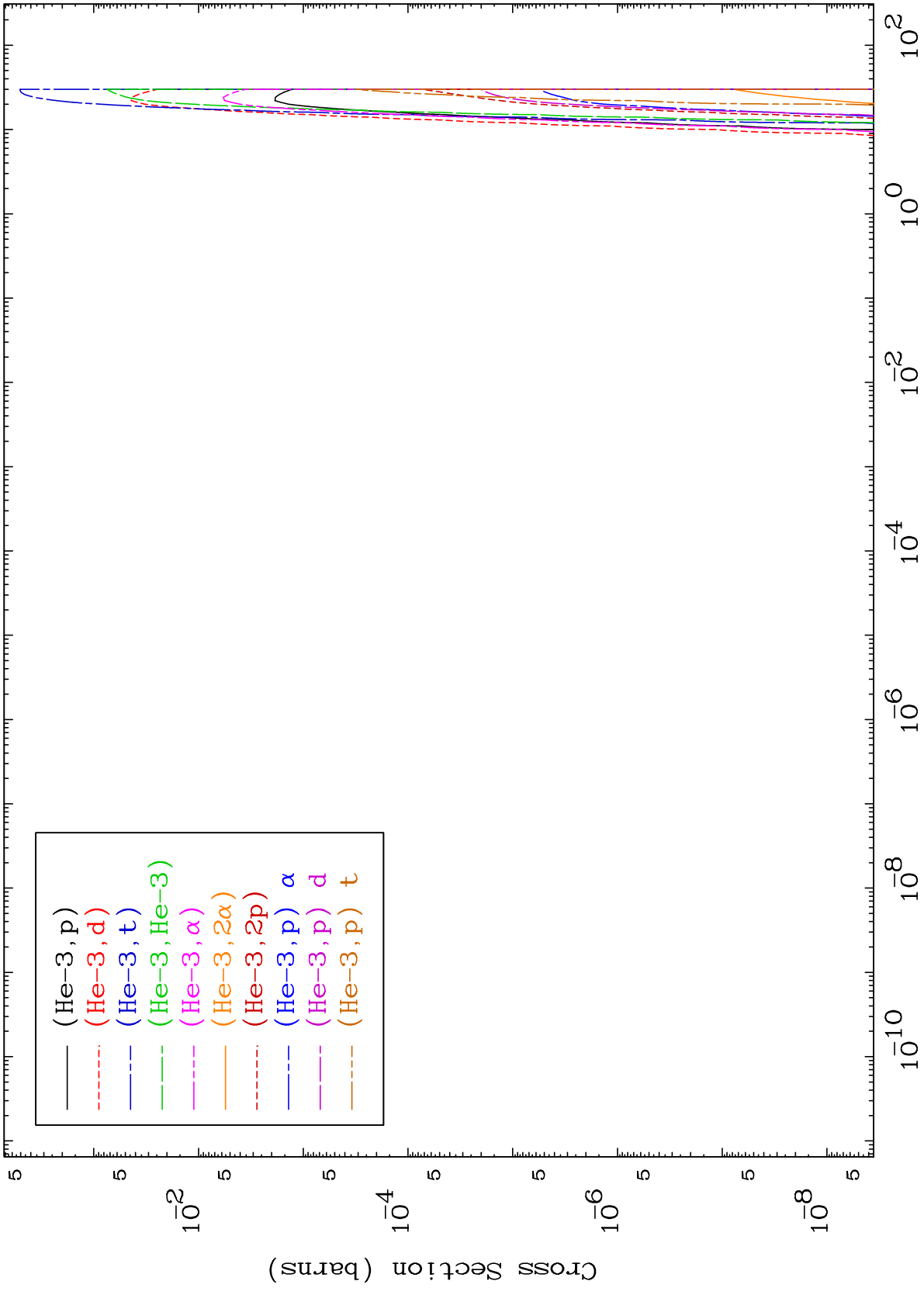
2

Incident Energy (MeV)

71-Lu-169



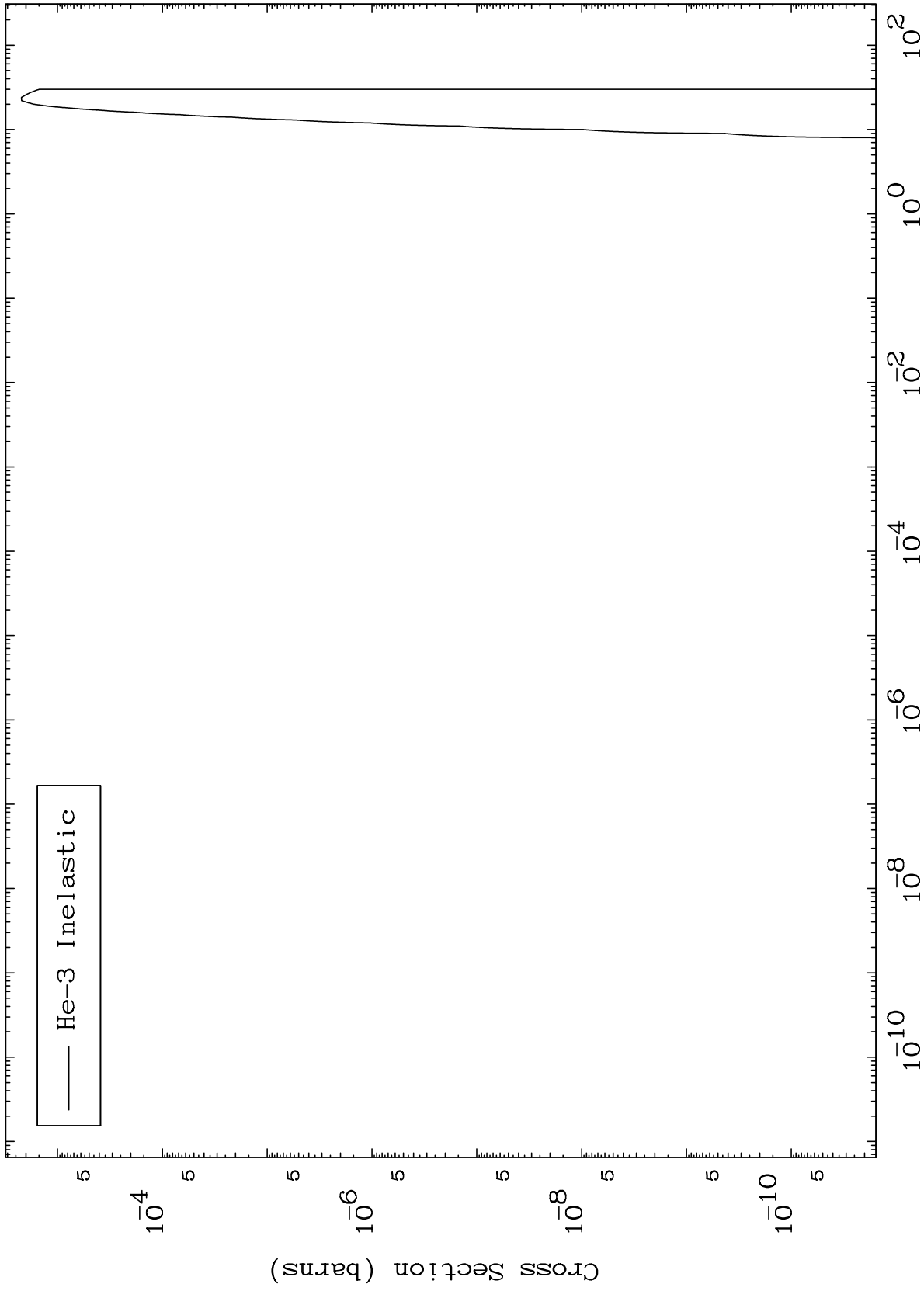




MAT 7107

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

71-Lu-169



6

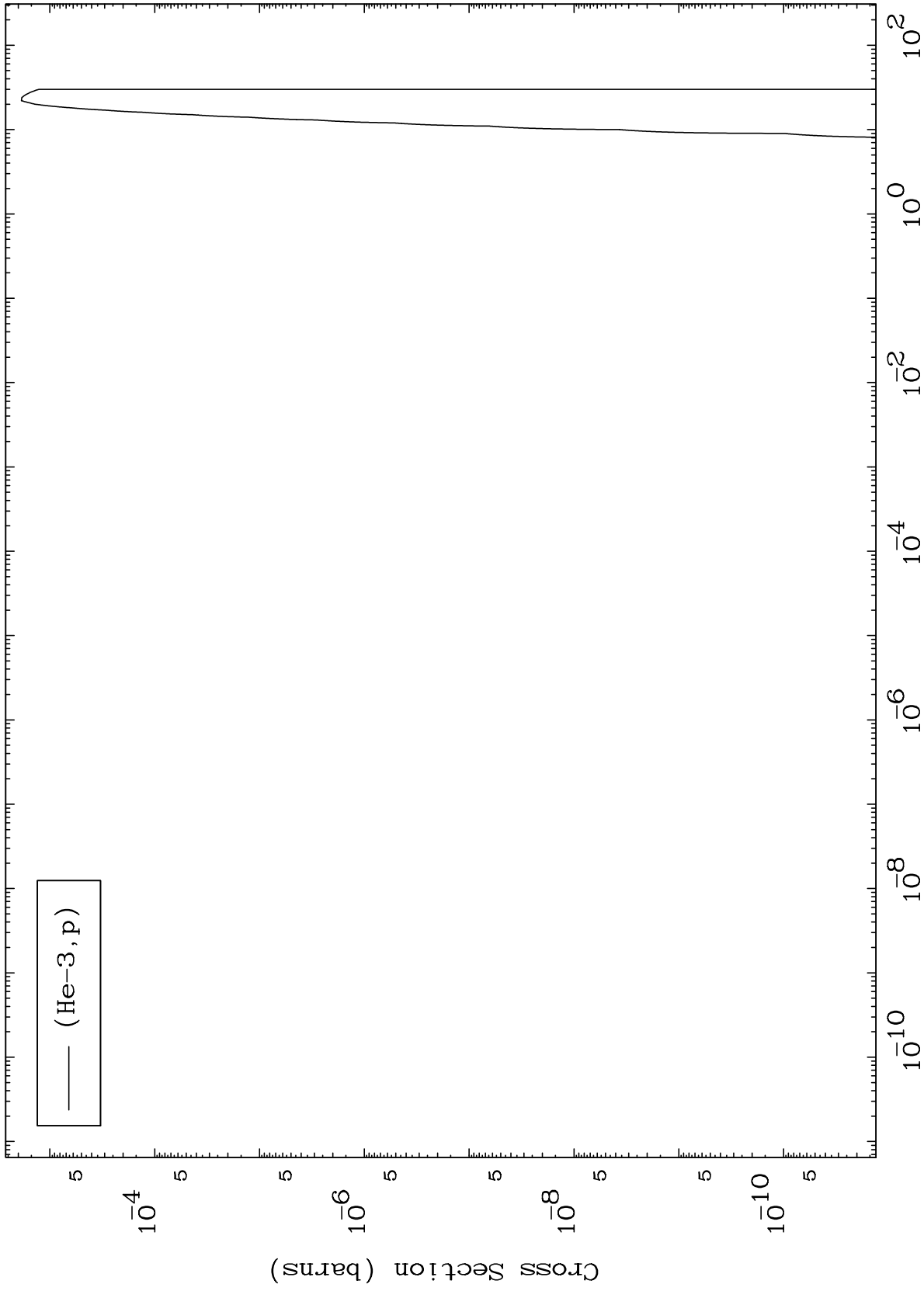
Incident Energy (MeV)

71-Lu-169

MAT 7107

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

71-Lu-169



7

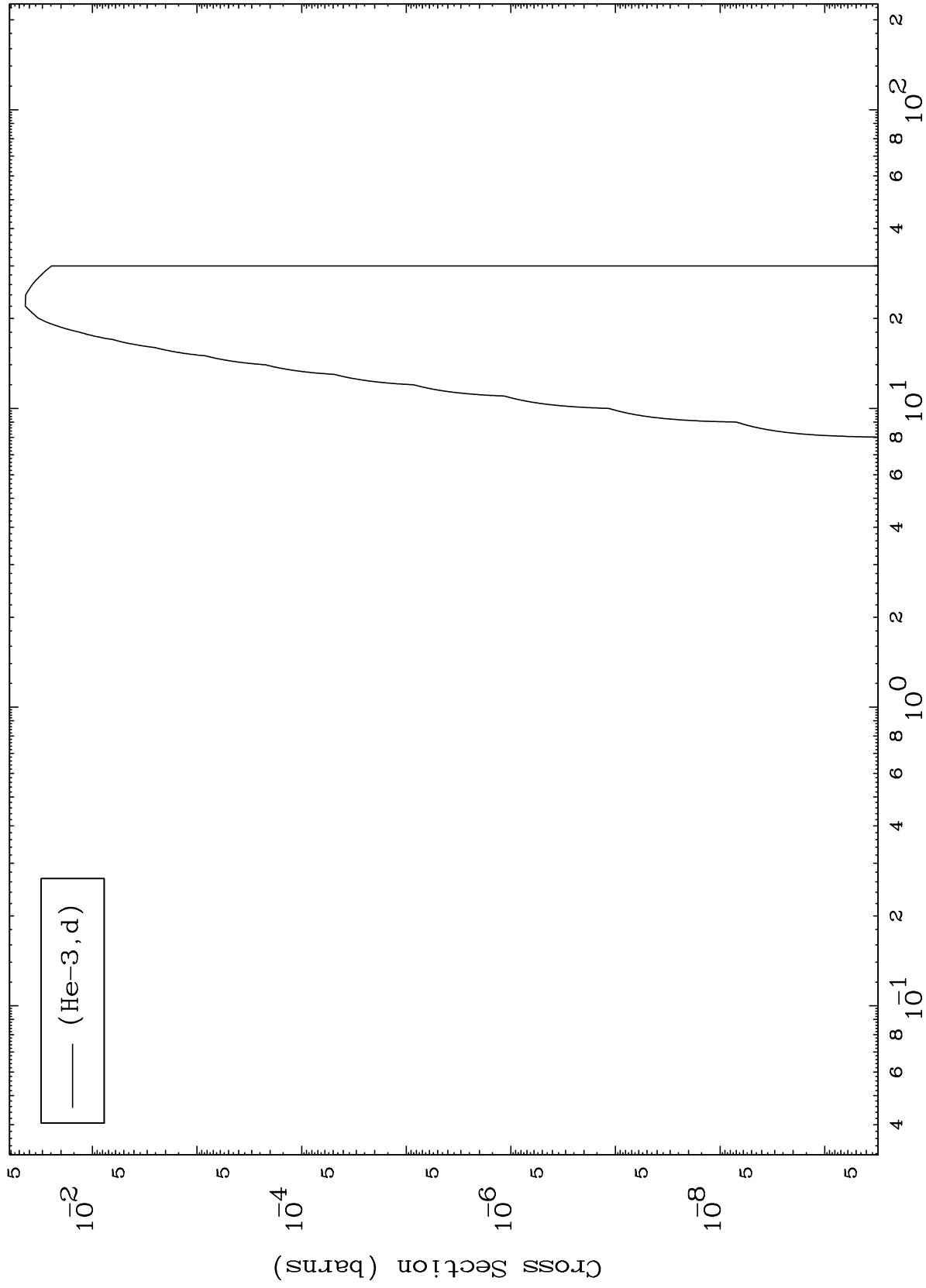
Incident Energy (MeV)

71-Lu-169

MAT 7107

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

71-Lu-169



8

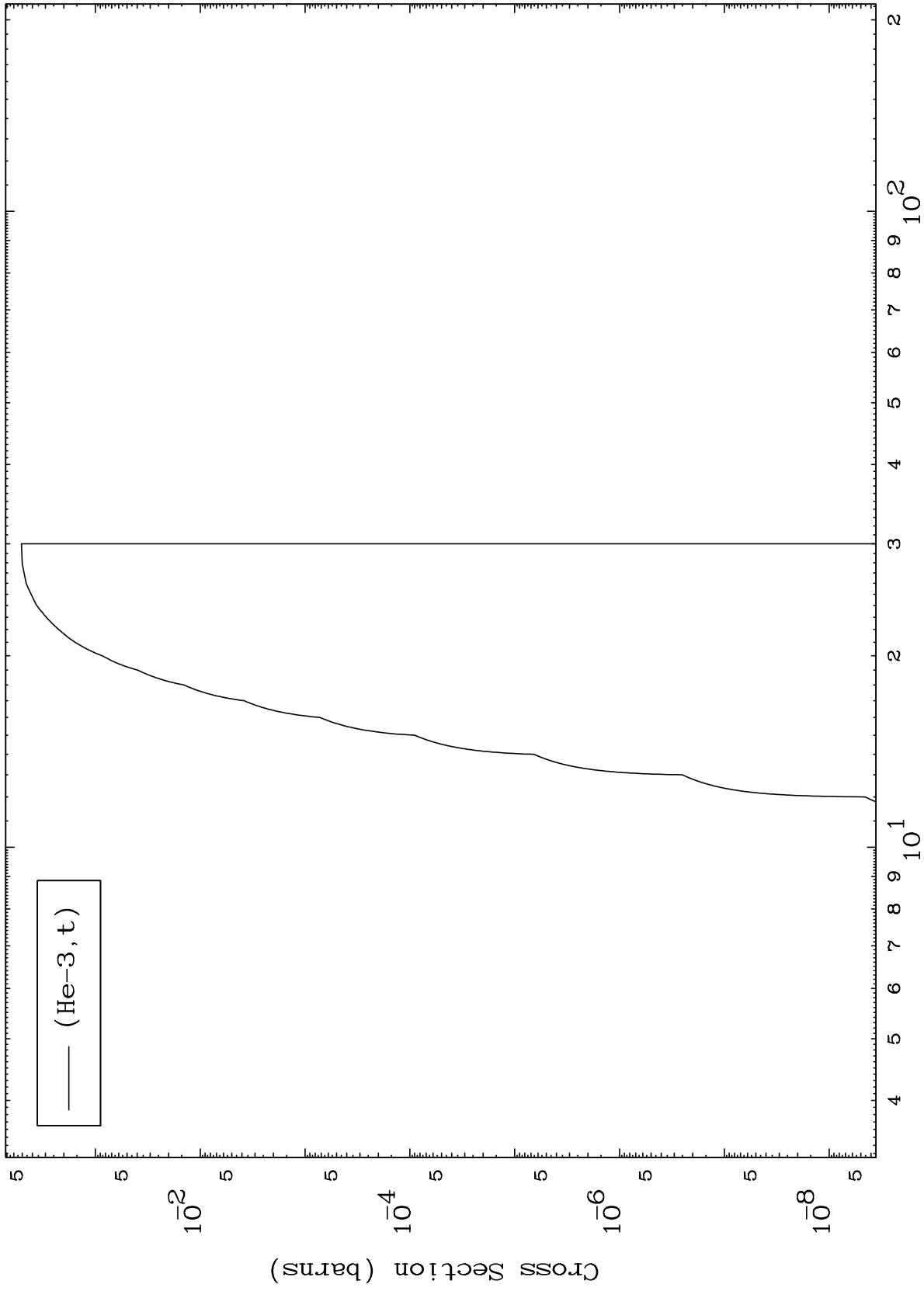
Incident Energy (MeV)

71-Lu-169

MAT 7107

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

71-Lu-169



9

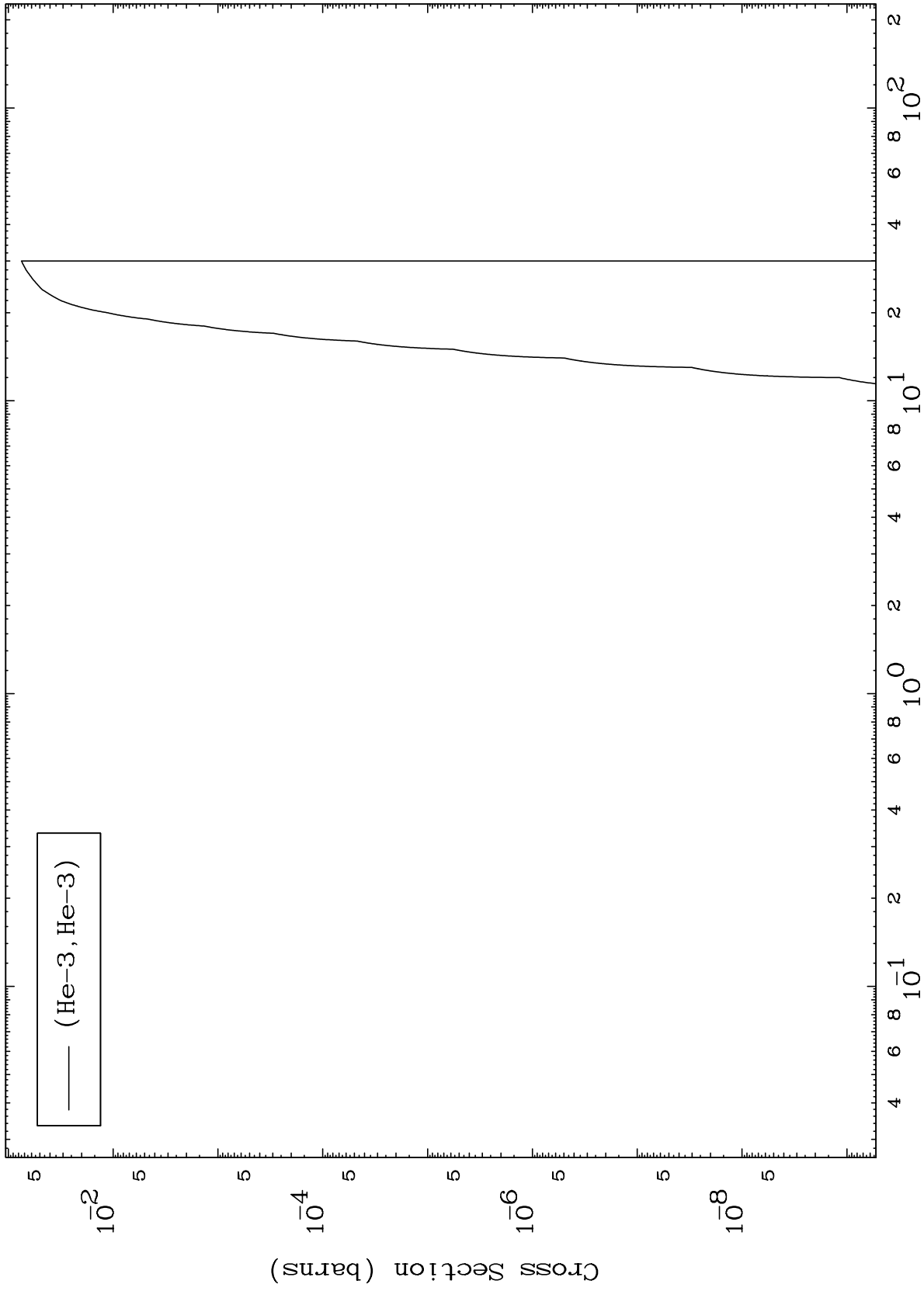
Incident Energy (MeV)

71-Lu-169

MAT 7107

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

71-Lu-169



10

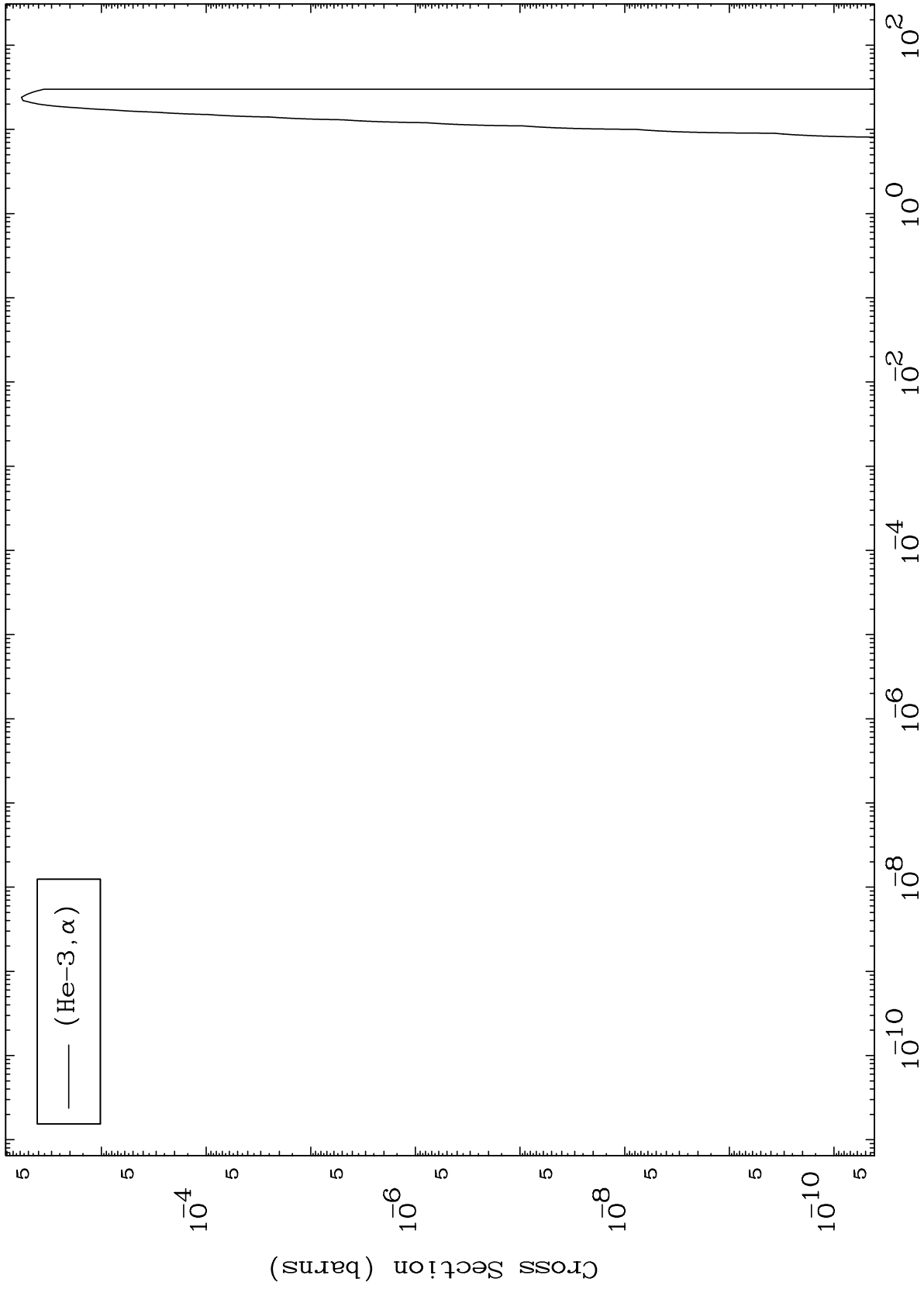
Incident Energy (MeV)

71-Lu-169

MAT 7107

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

71-Lu-169



11

Incident Energy (MeV)

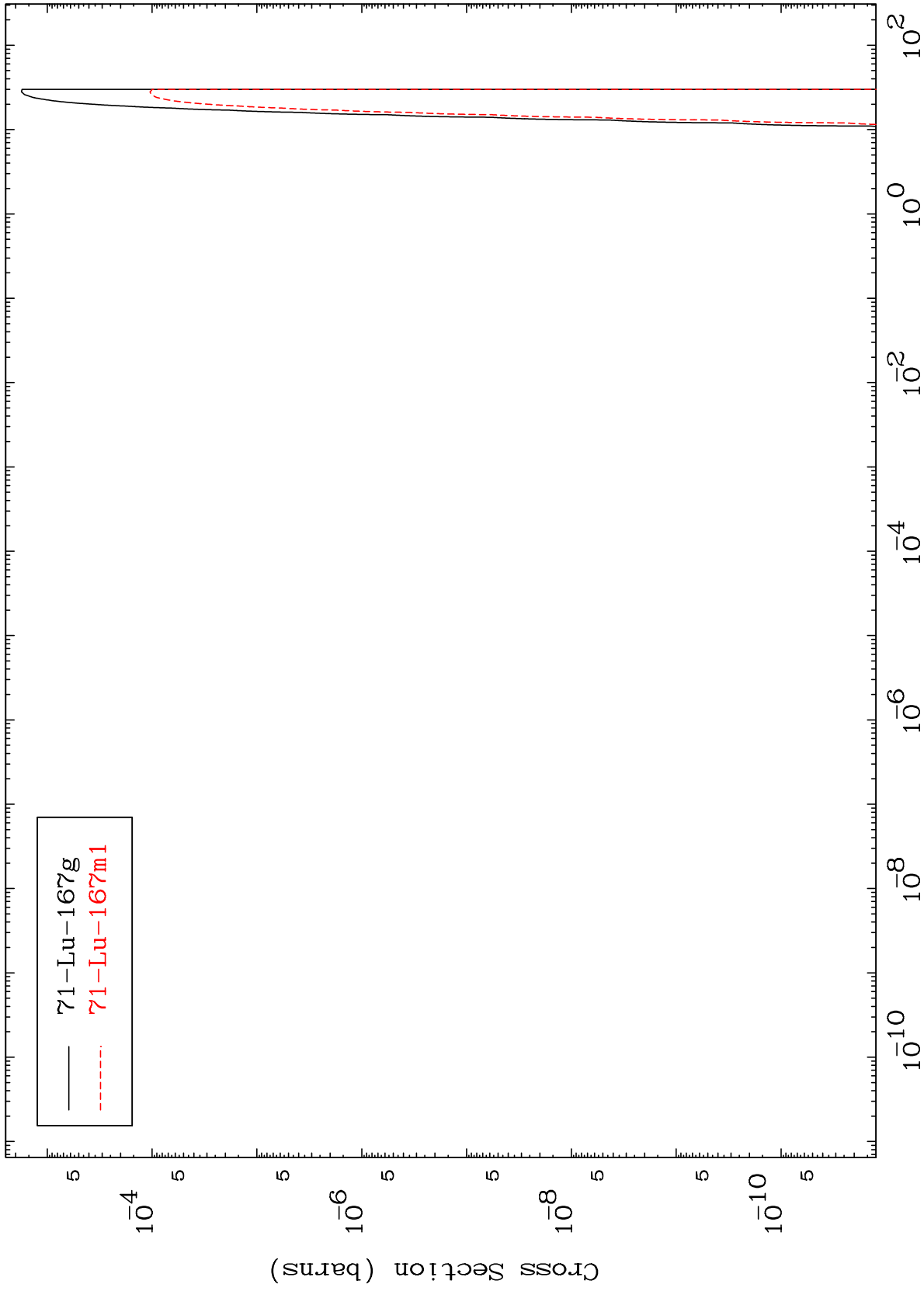
71-Lu-169

MAT 7107

(He-3, n') α

71-Lu-169

Radionuclide Production Cross Section

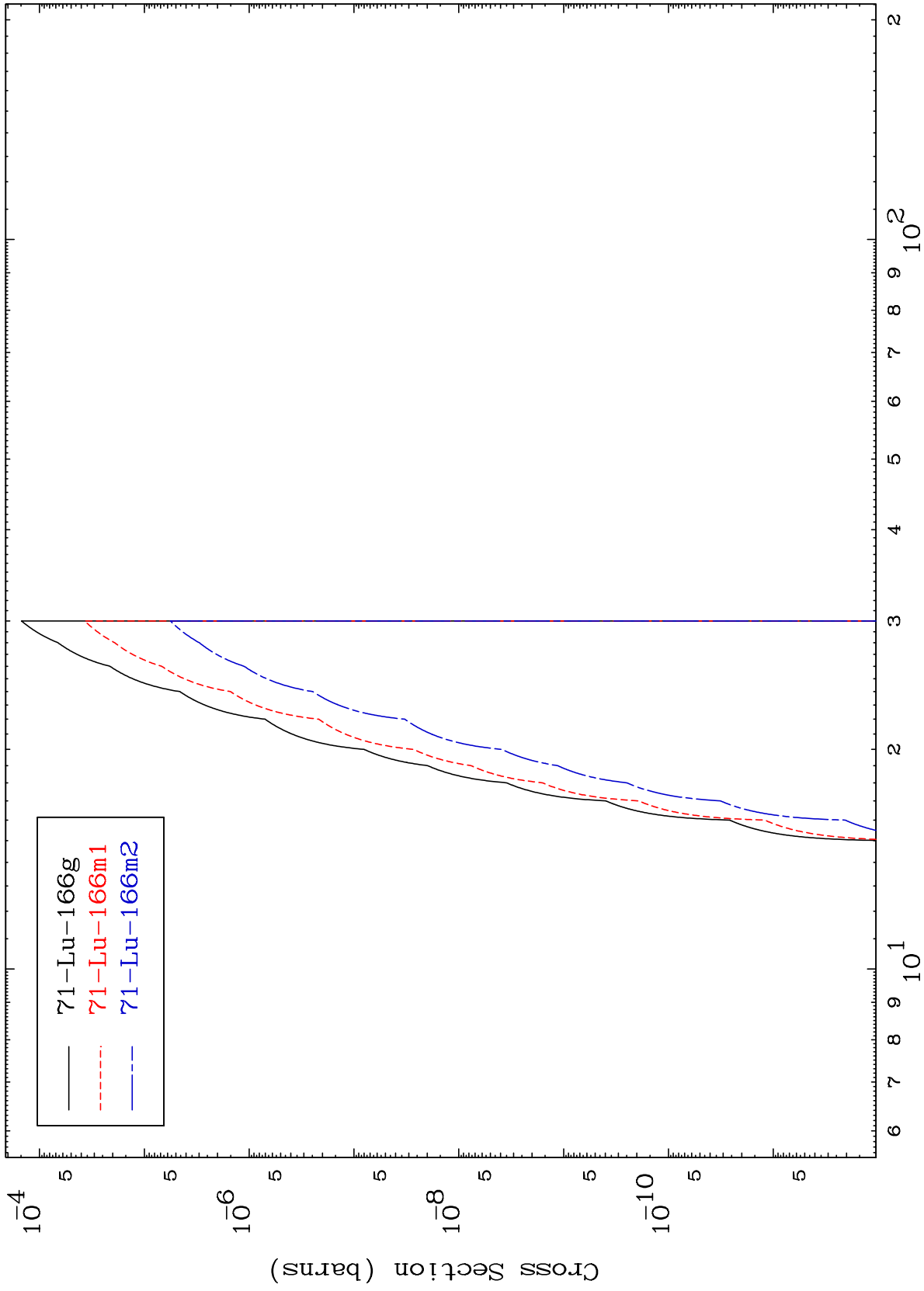


MAT 7107

(He-3,2n) α

71-Lu-169

Radionuclide Production Cross Section



71-Lu-166g
71-Lu-166m1
71-Lu-166m2

13

Incident Energy (MeV)

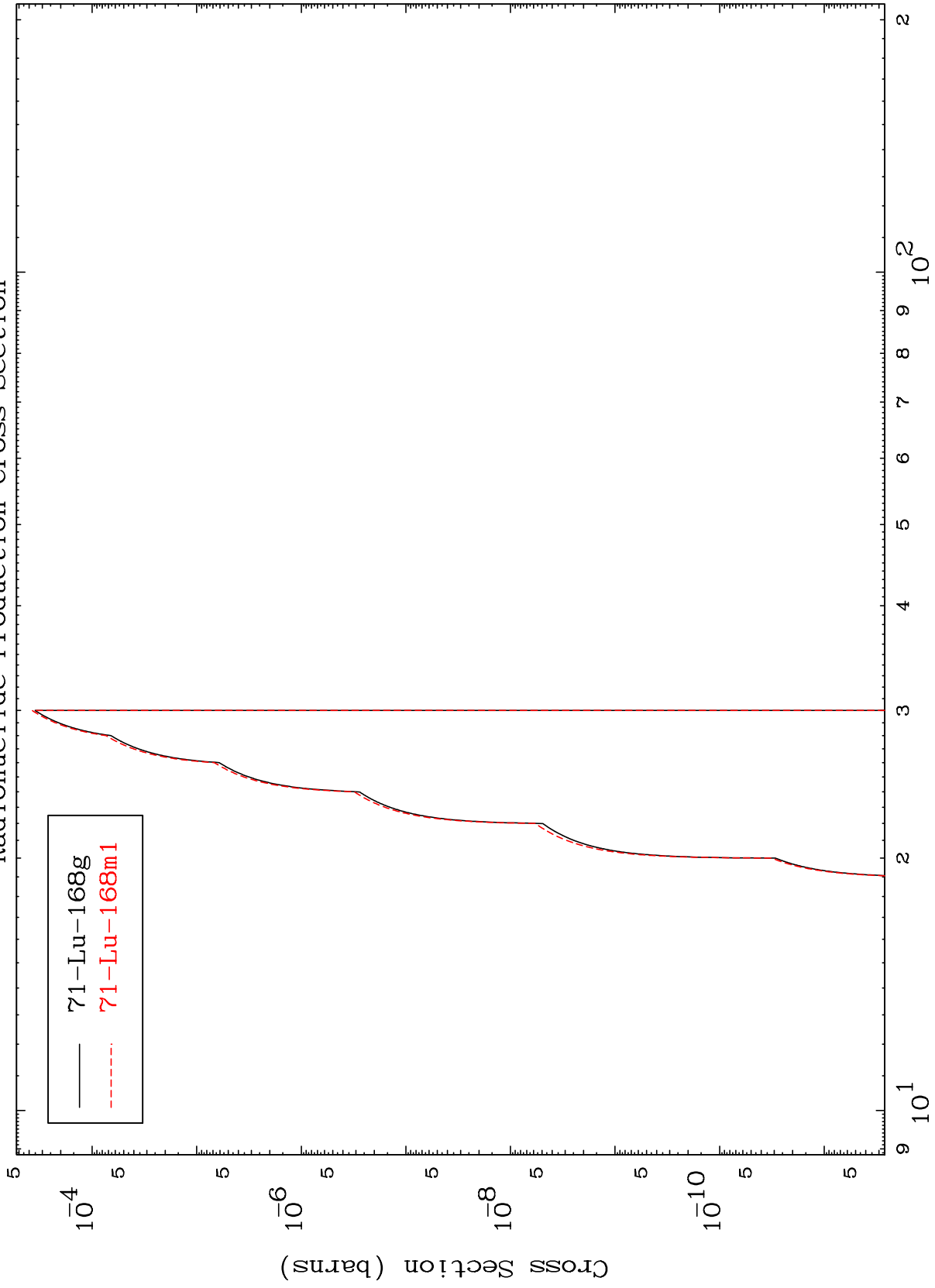
71-Lu-169

MAT 7107

(He-3, n') He-3

71-Lu-169

Radionuclide Production Cross Section



14

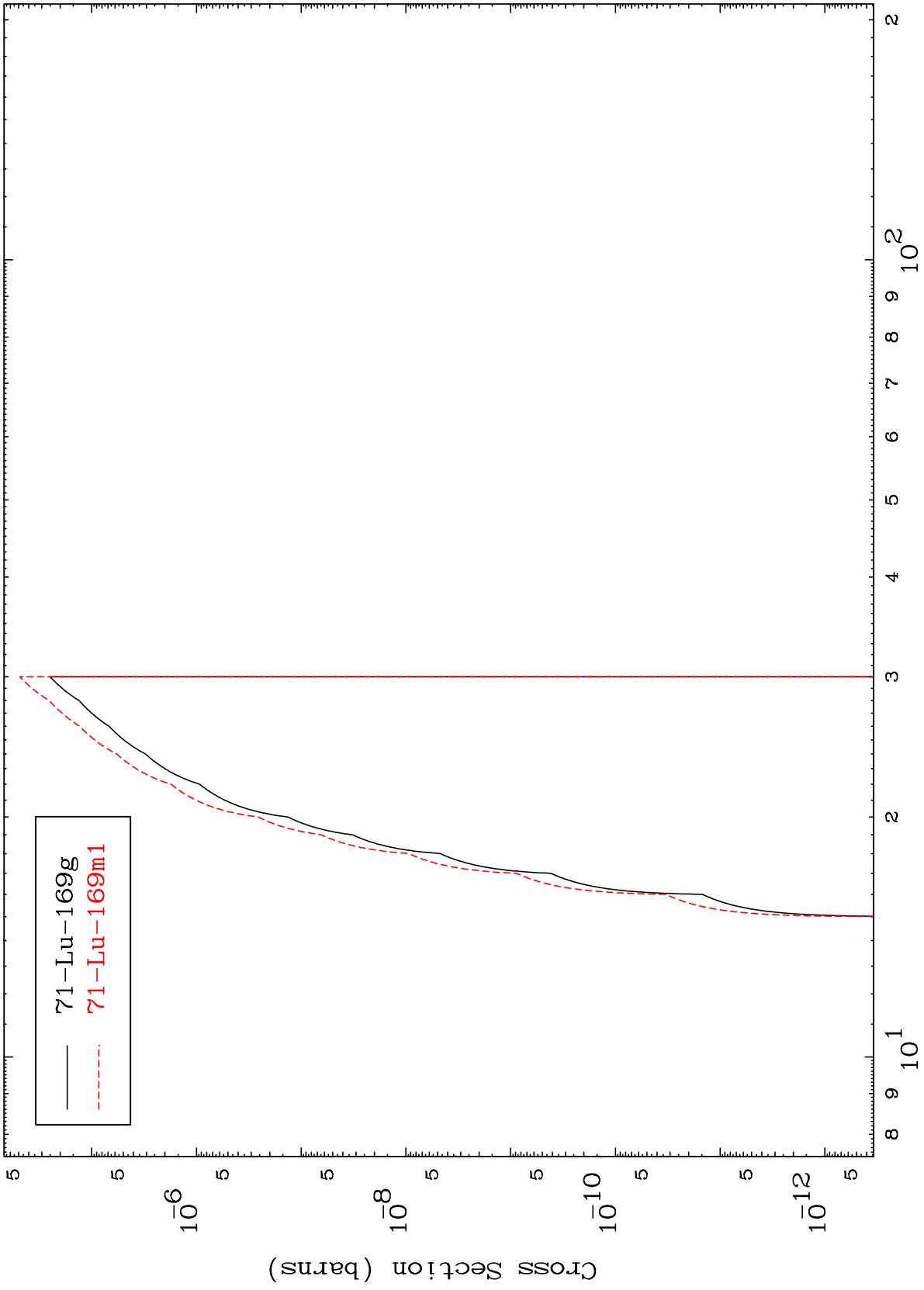
Incident Energy (MeV)

71-Lu-169

MAT 7107

⁷¹Lu-169

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



15

Incident Energy (MeV)

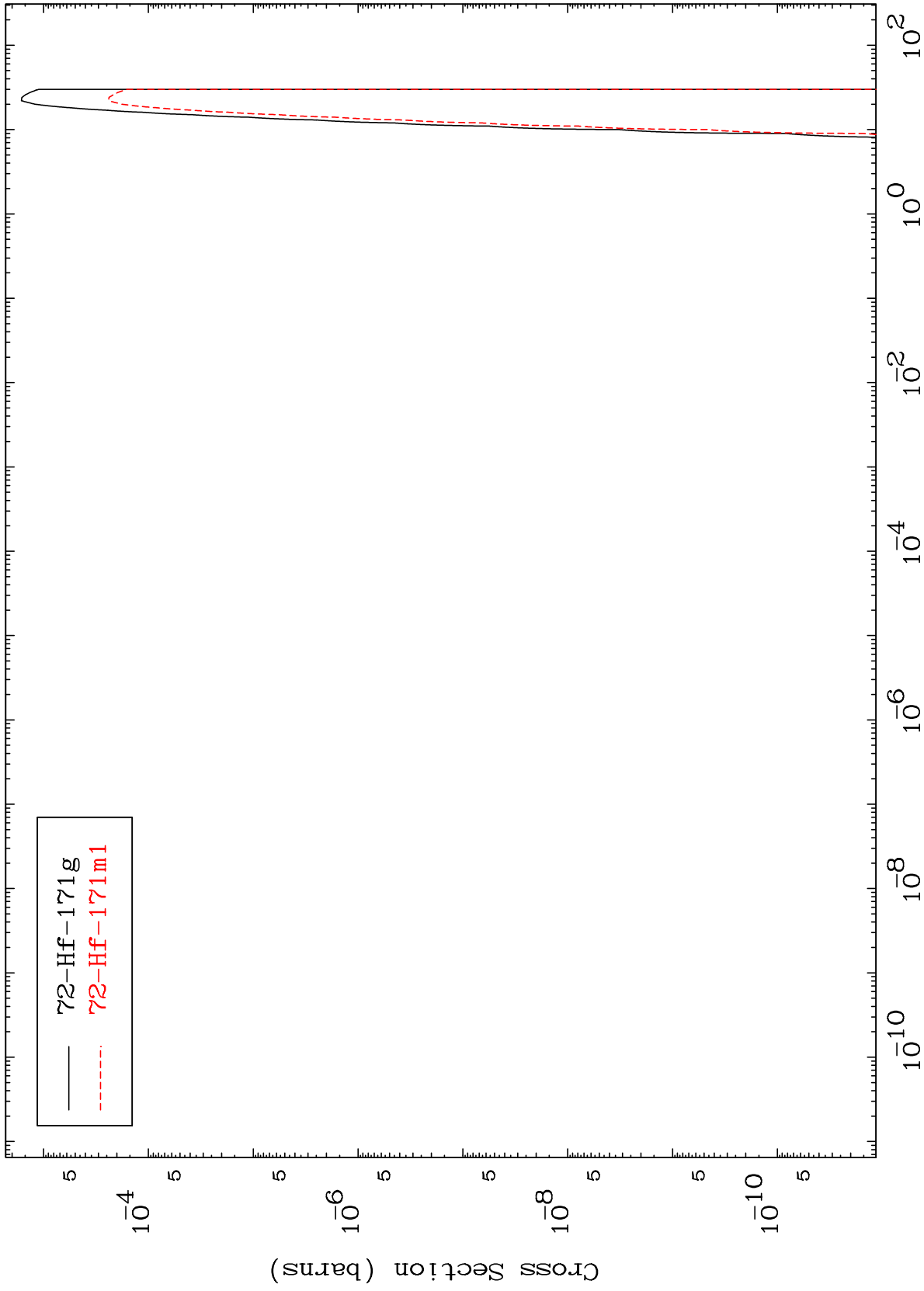
⁷¹Lu-169

MAT 7107

(He-3,p)

71-Lu-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

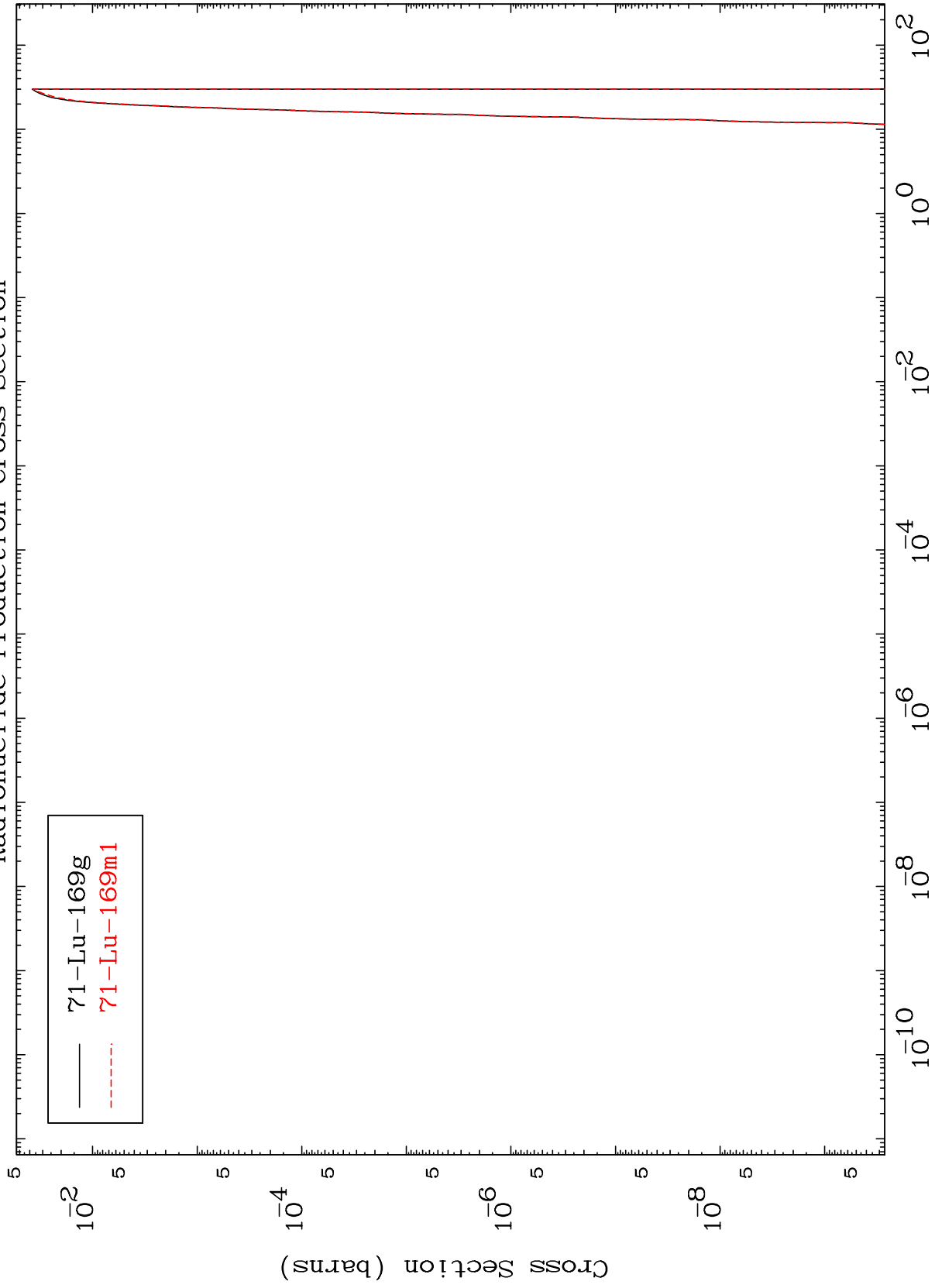
71-Lu-169

MAT 7107

(He-3, He-3)

71-Lu-169

Radionuclide Production Cross Section



17

Incident Energy (MeV)

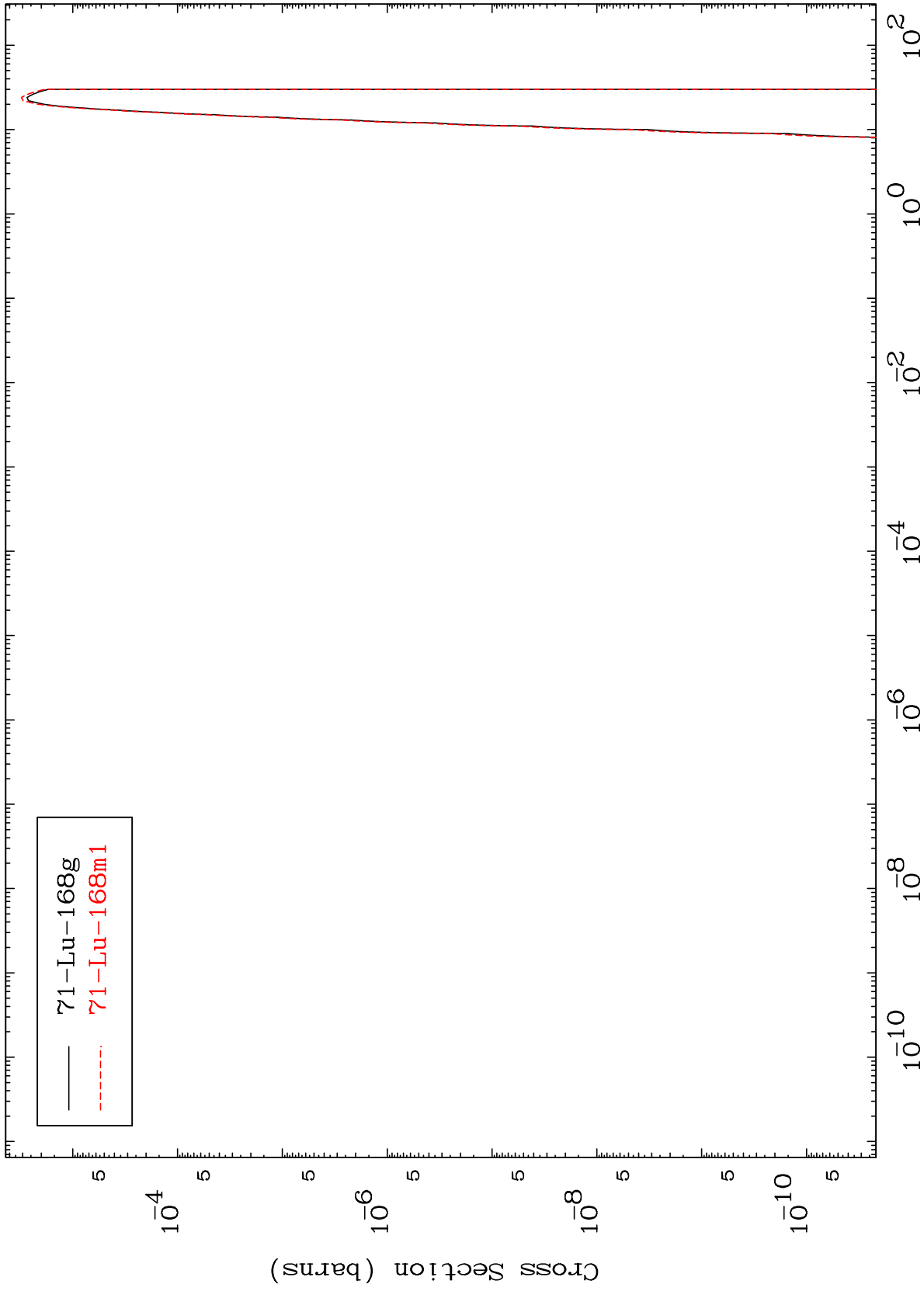
71-Lu-169

MAT 7107

(He-3, α)

71-Lu-169

Radionuclide Production Cross Section

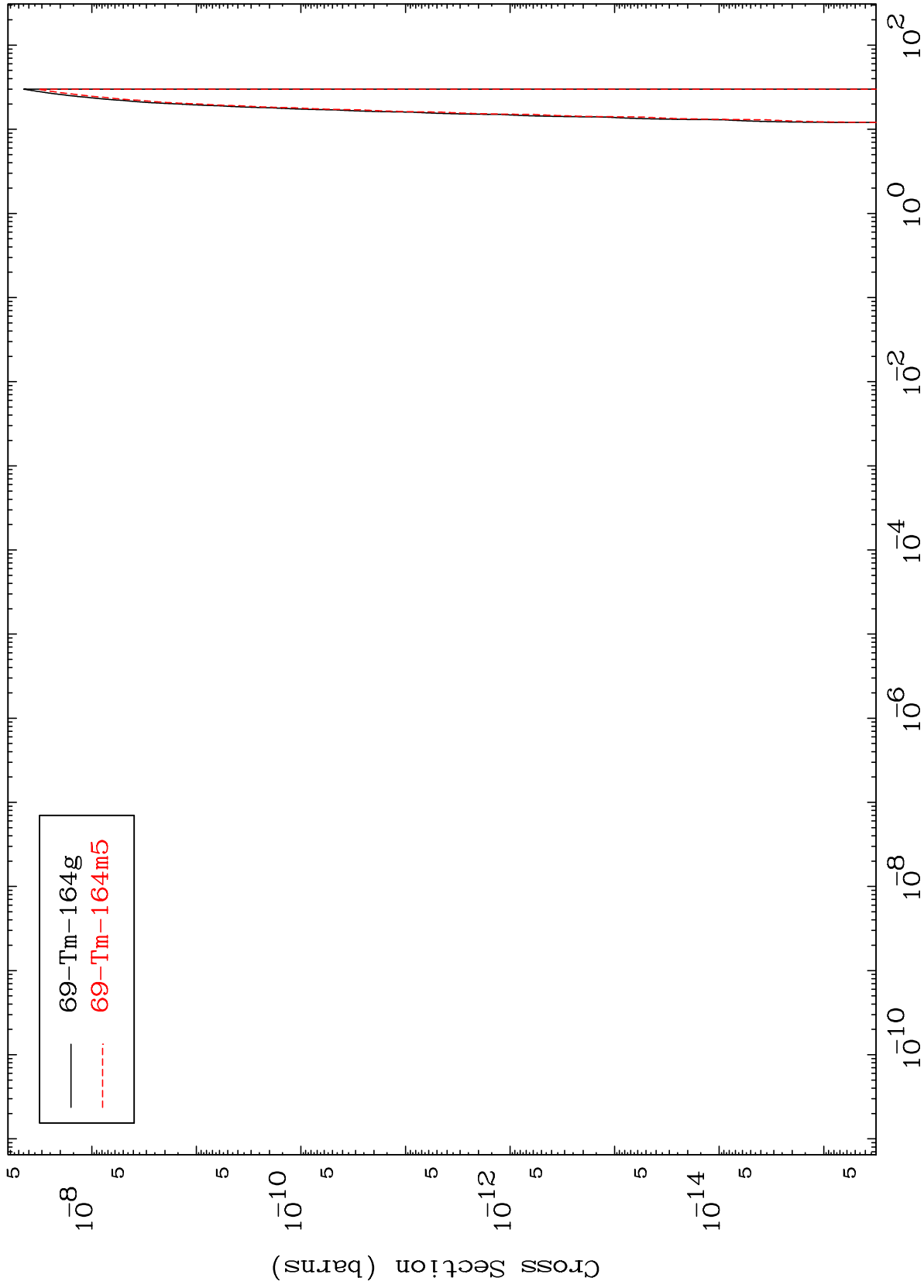


MAT 7107

(He-3, 2α)

71-Lu-169

Radionuclide Production Cross Section



19

Incident Energy (MeV)

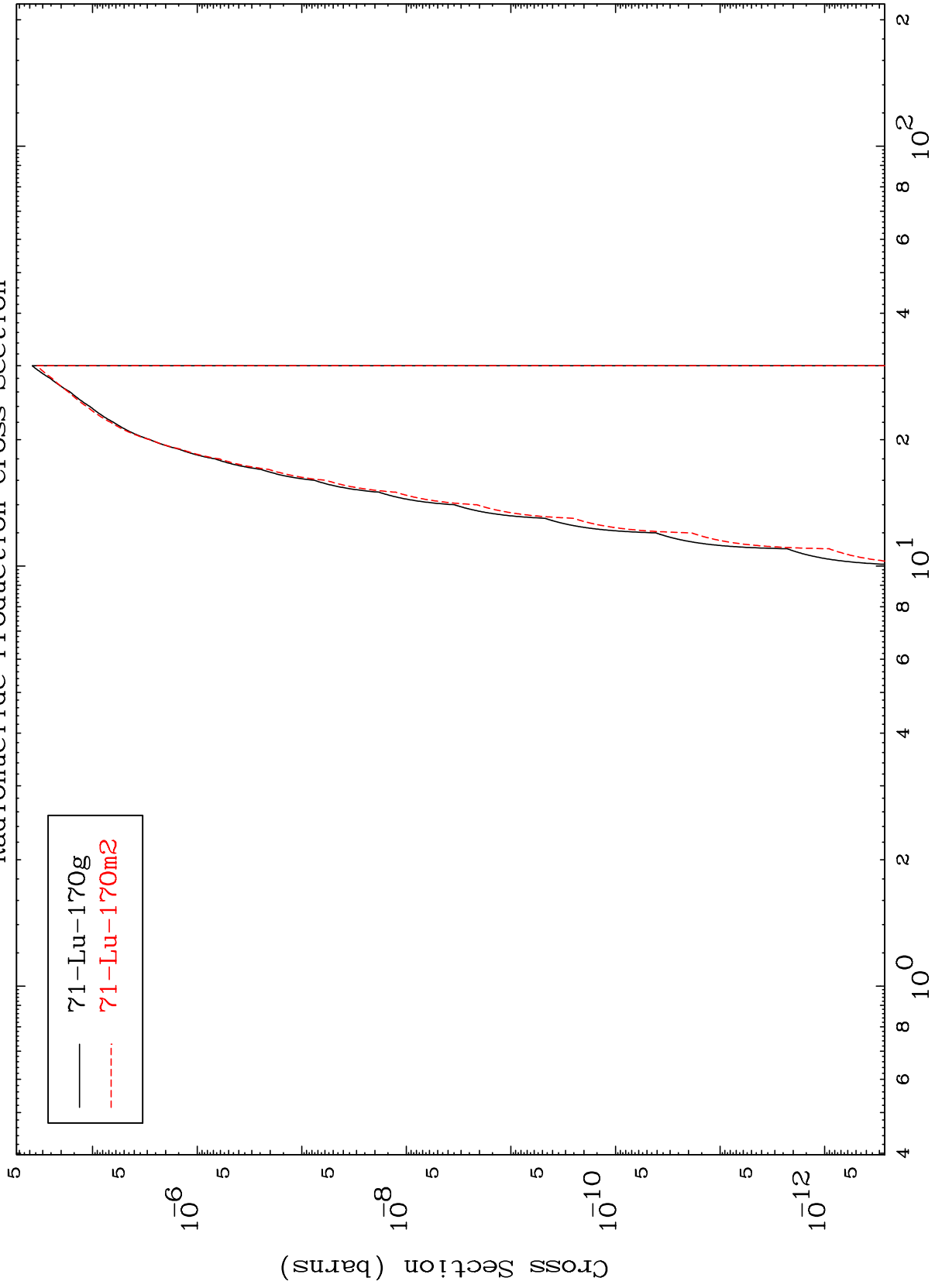
71-Lu-169

MAT 7107

(He-3,2p)

71-Lu-169

Radionuclide Production Cross Section



20

Incident Energy (MeV)

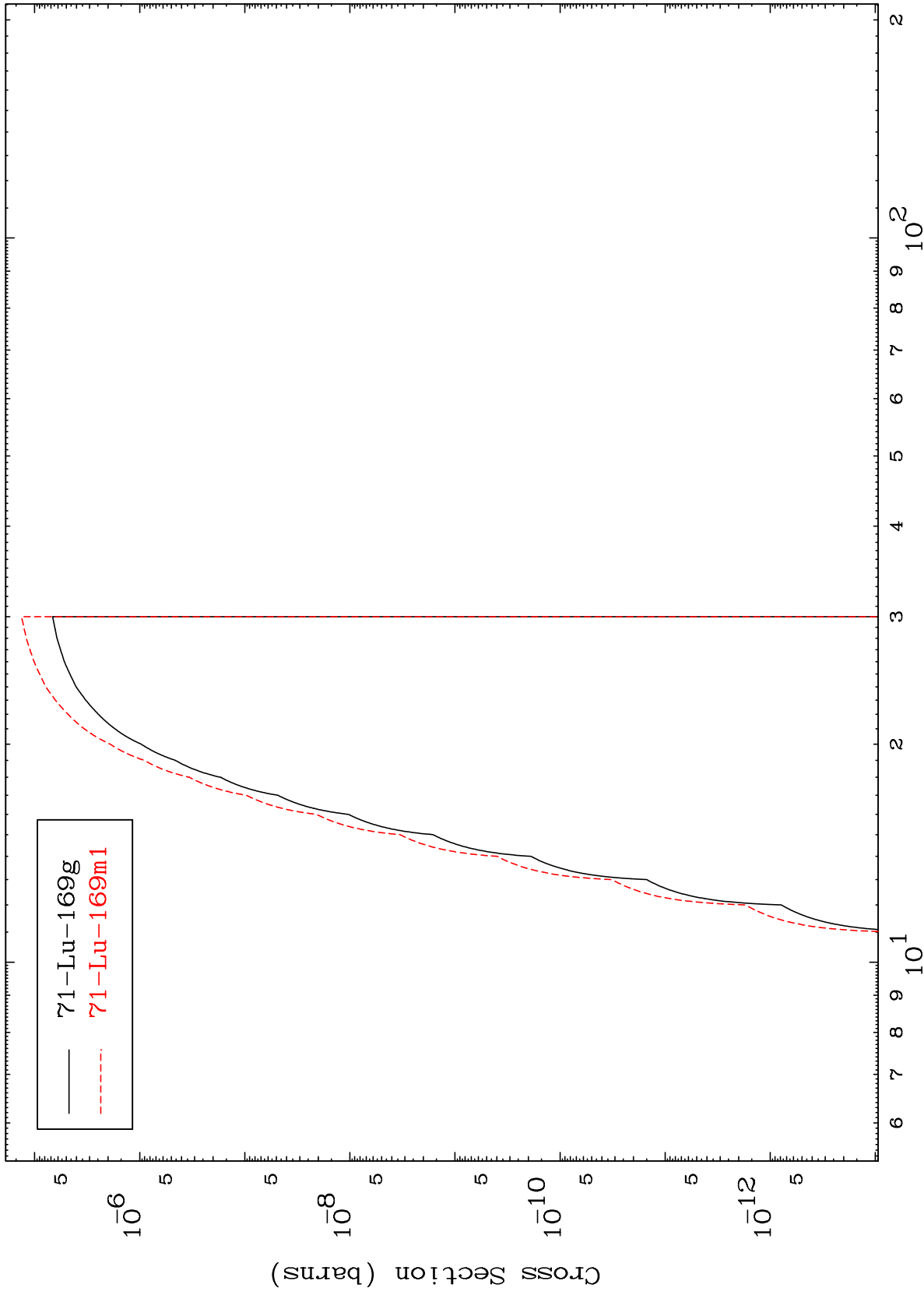
71-Lu-169

MAT 7107

(He-3,p) d

71-Lu-169

Radionuclide Production Cross Section



21

Incident Energy (MeV)

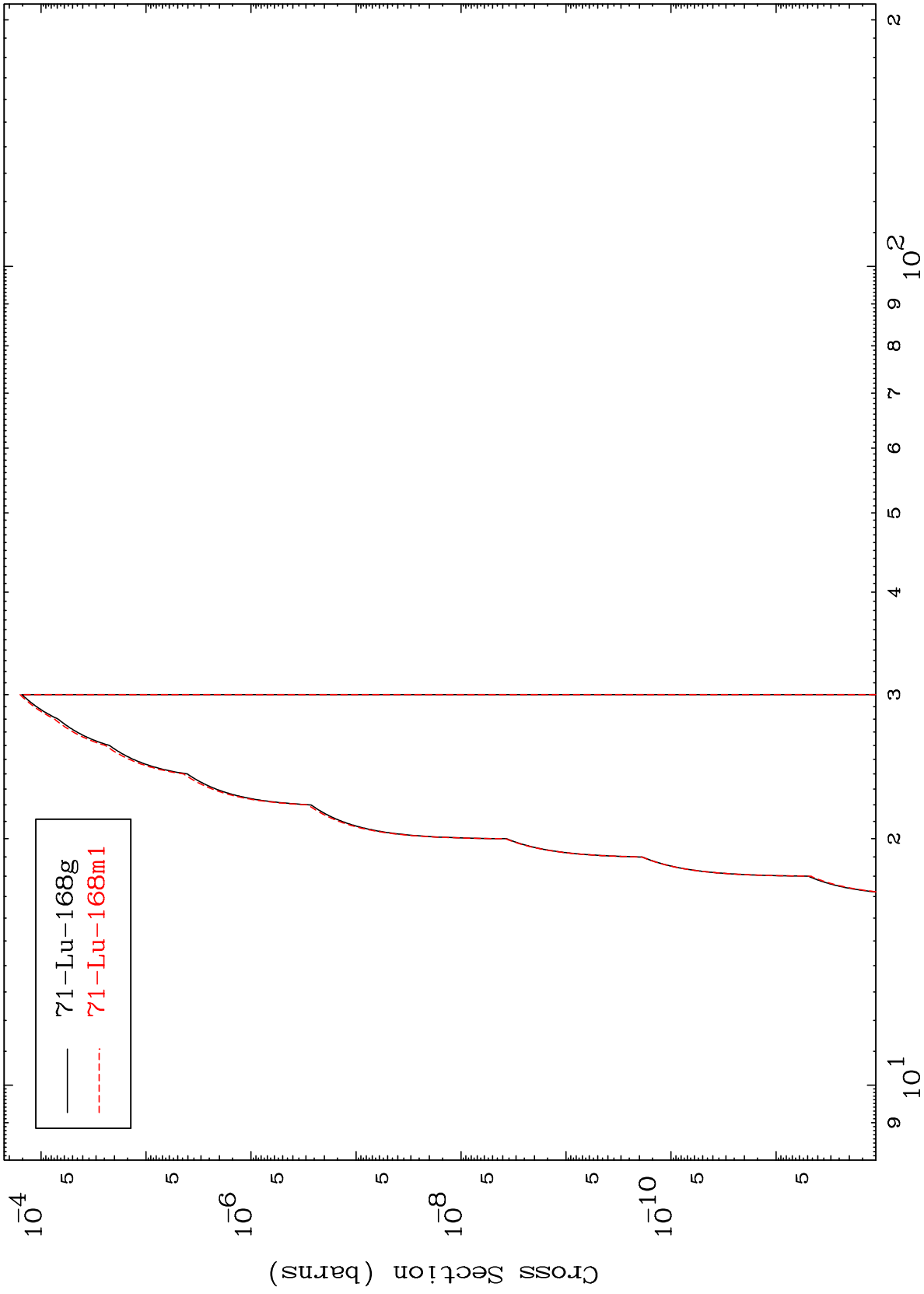
71-Lu-169

MAT 7107

(He-3,p) t

71-Lu-169

Radionuclide Production Cross Section



22

Incident Energy (MeV)

71-Lu-169