

Program EVALPLOT
(Version 2018-1)

by

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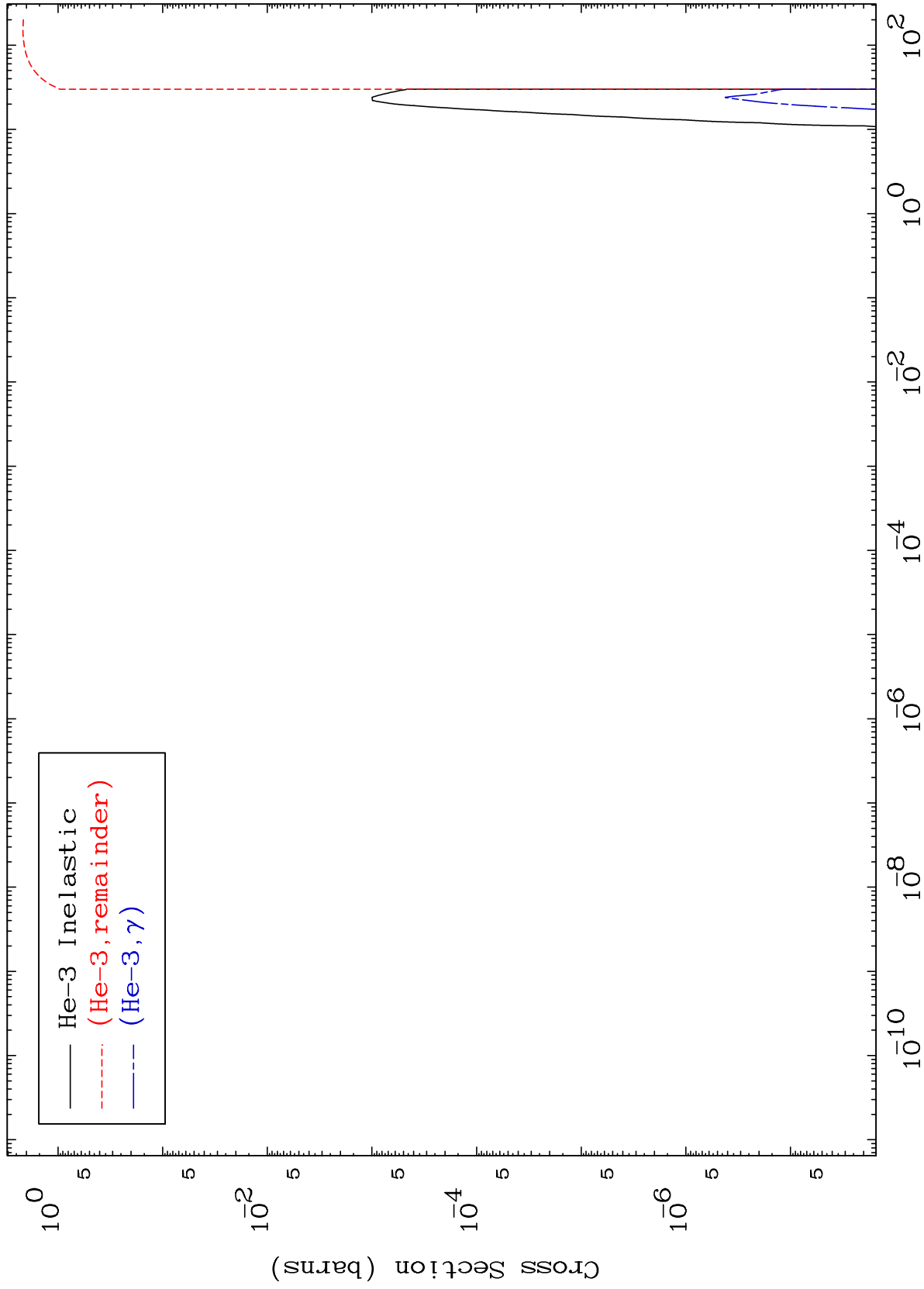
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7274

He-3 Major
0 Kelvin Cross Sections

73-Ta-163



73-Ta-163

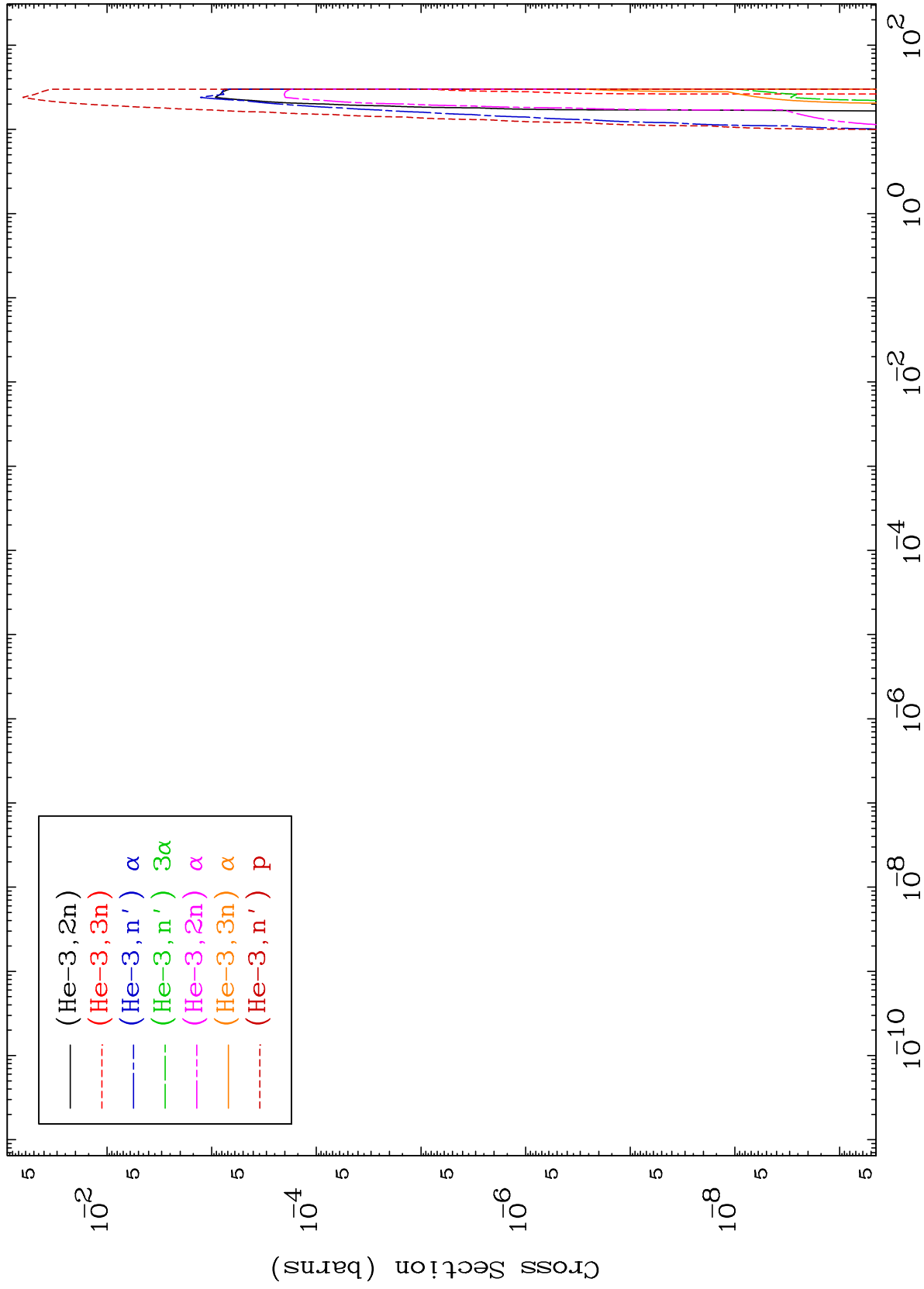
Incident Energy (MeV)

1

MAT 7274

He-3 Neutron Production
0 Kelvin Cross Sections

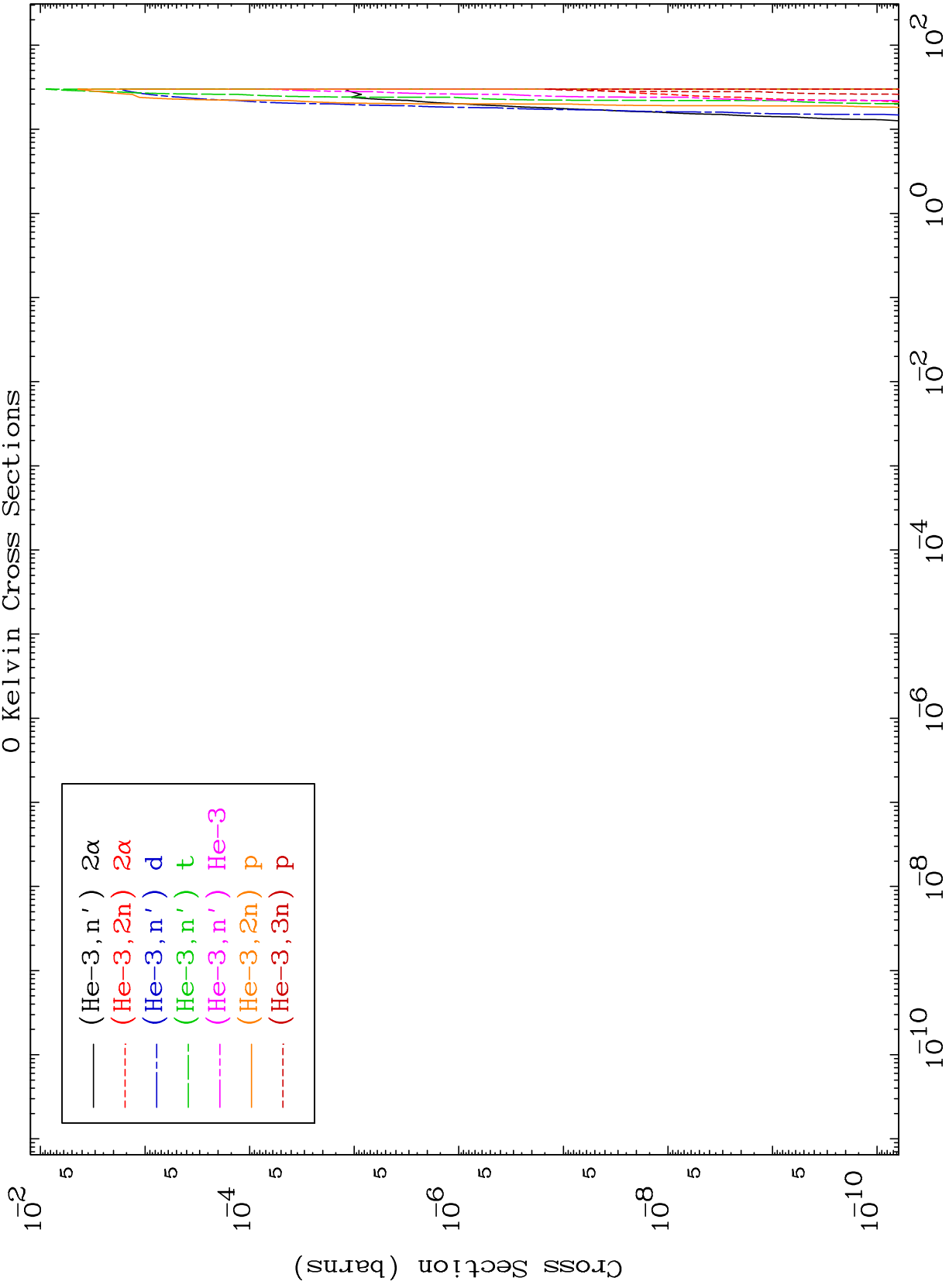
73-Ta-163



MAT 7274

He-3 Neutron Production
0 Kelvin Cross Sections

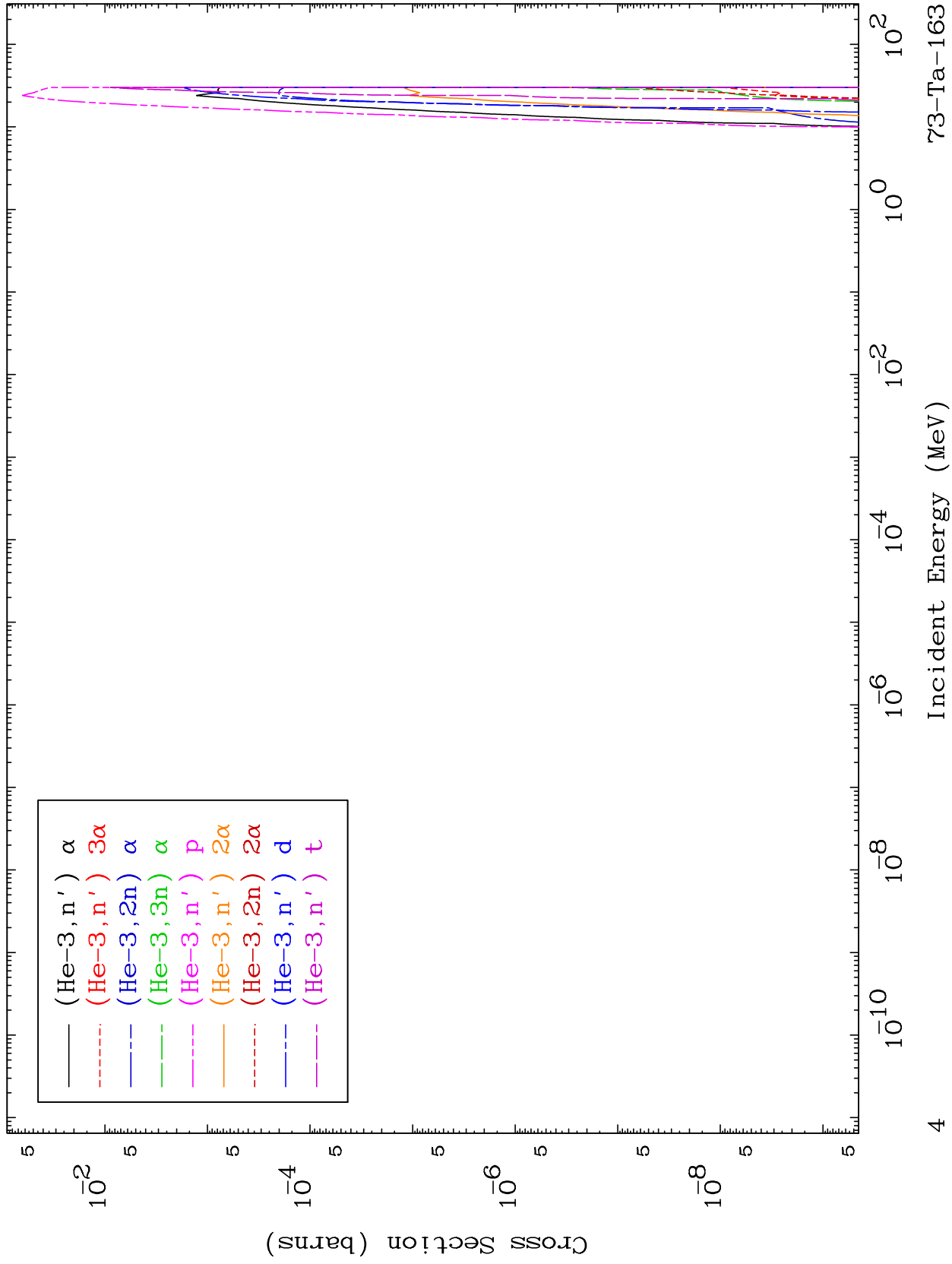
73-Ta-163

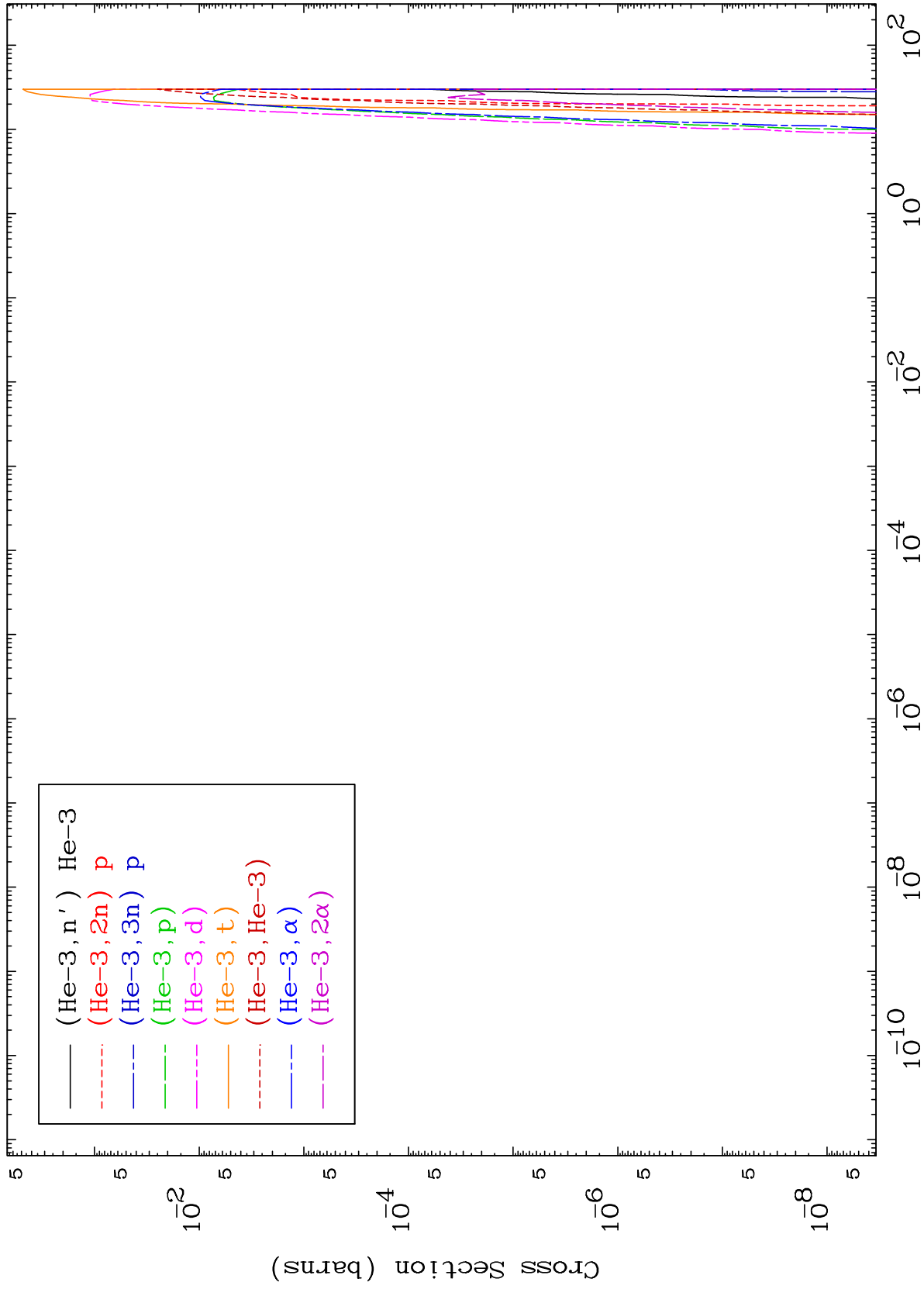


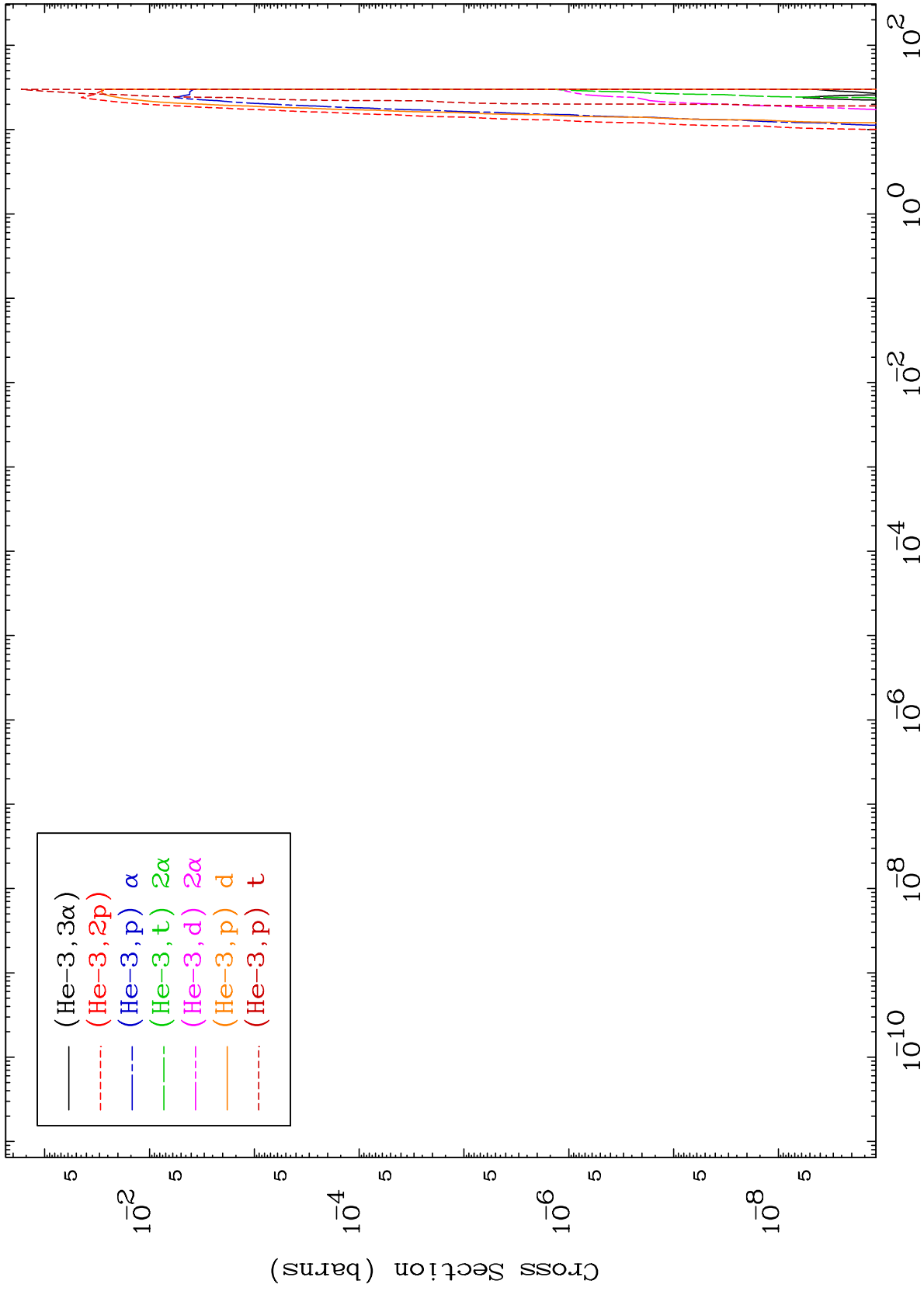
3

Incident Energy (MeV)

73-Ta-163



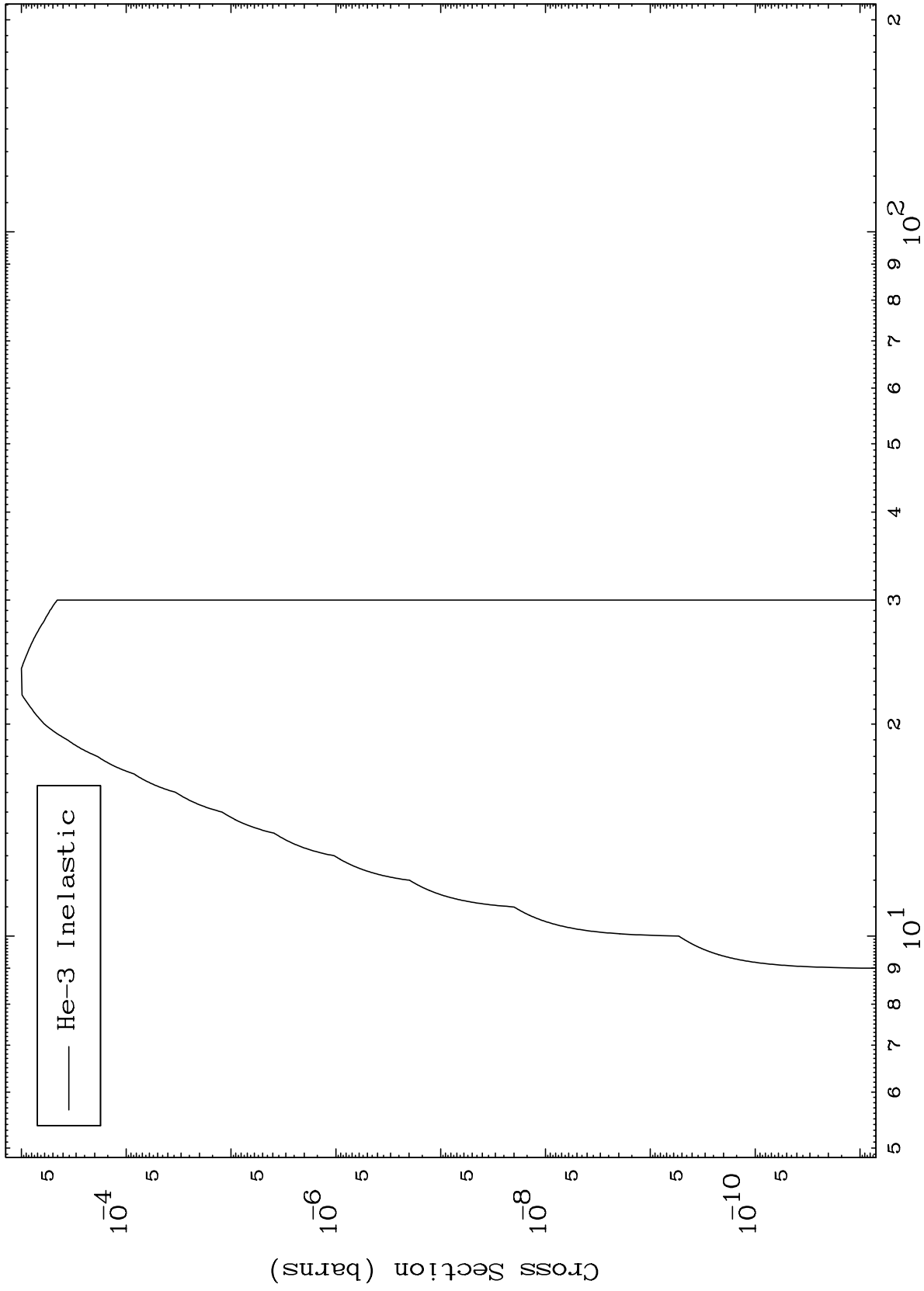




MAT 7274

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

73-Ta-163



7

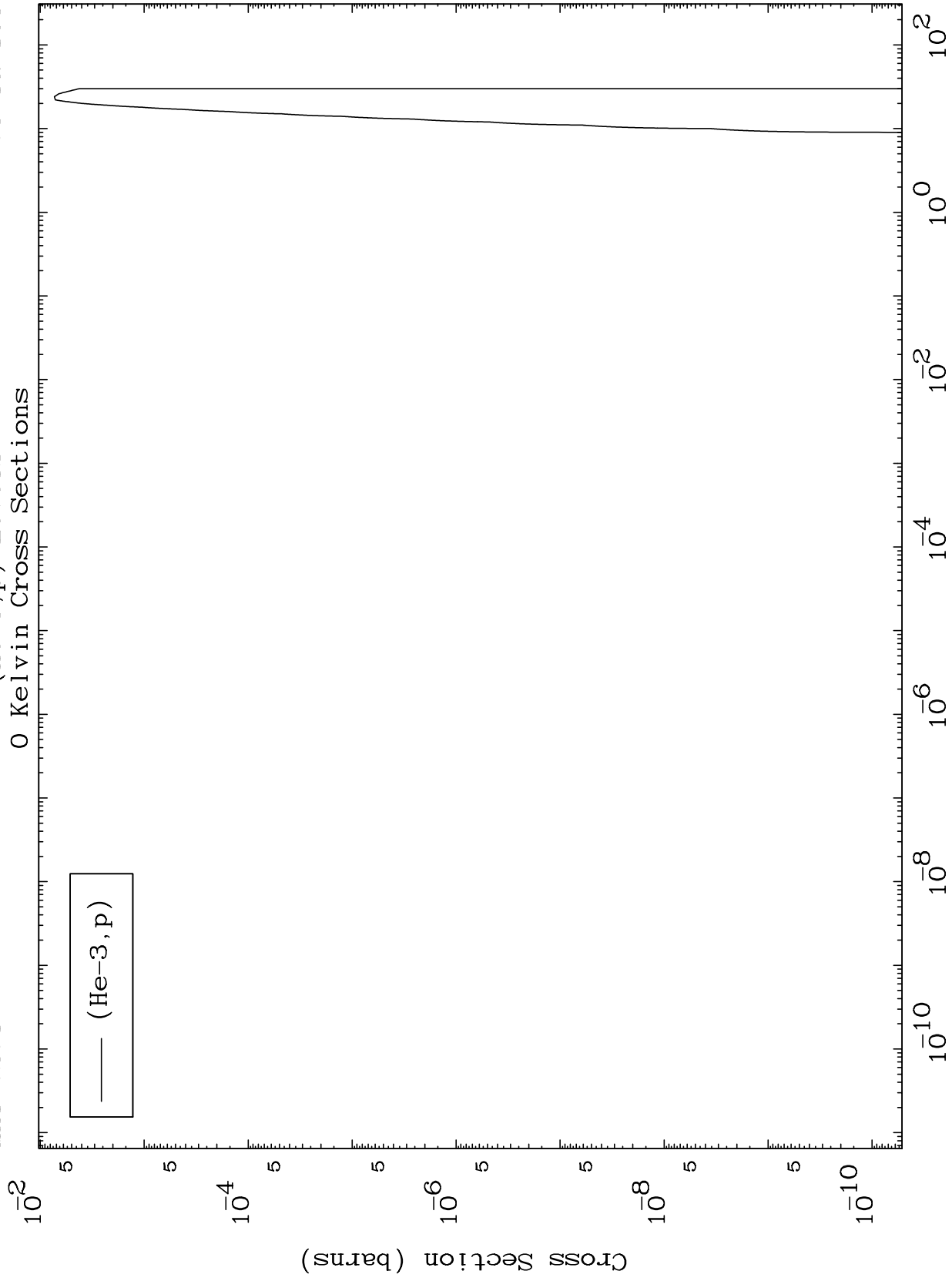
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

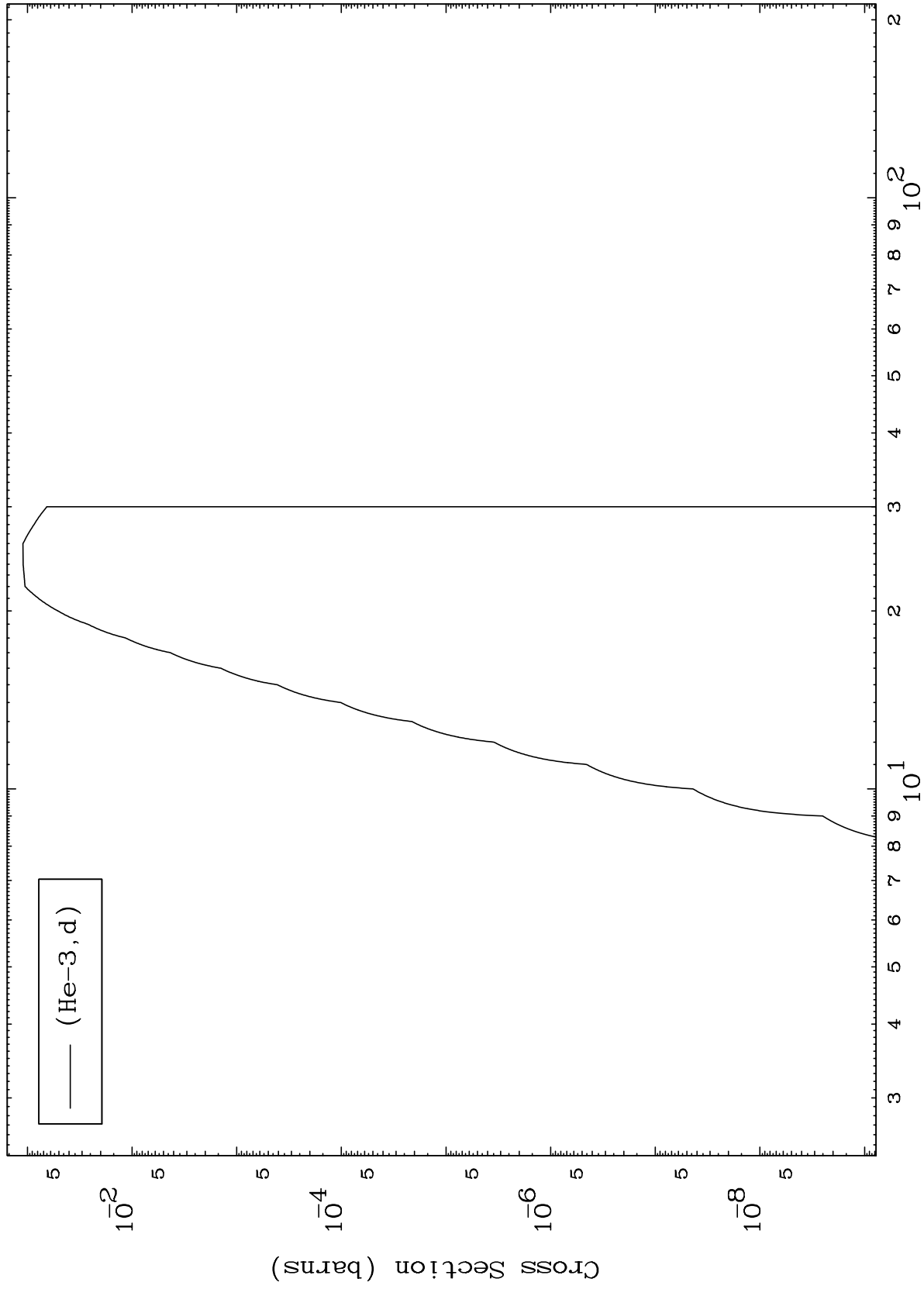
73-Ta-163



8

Incident Energy (MeV)

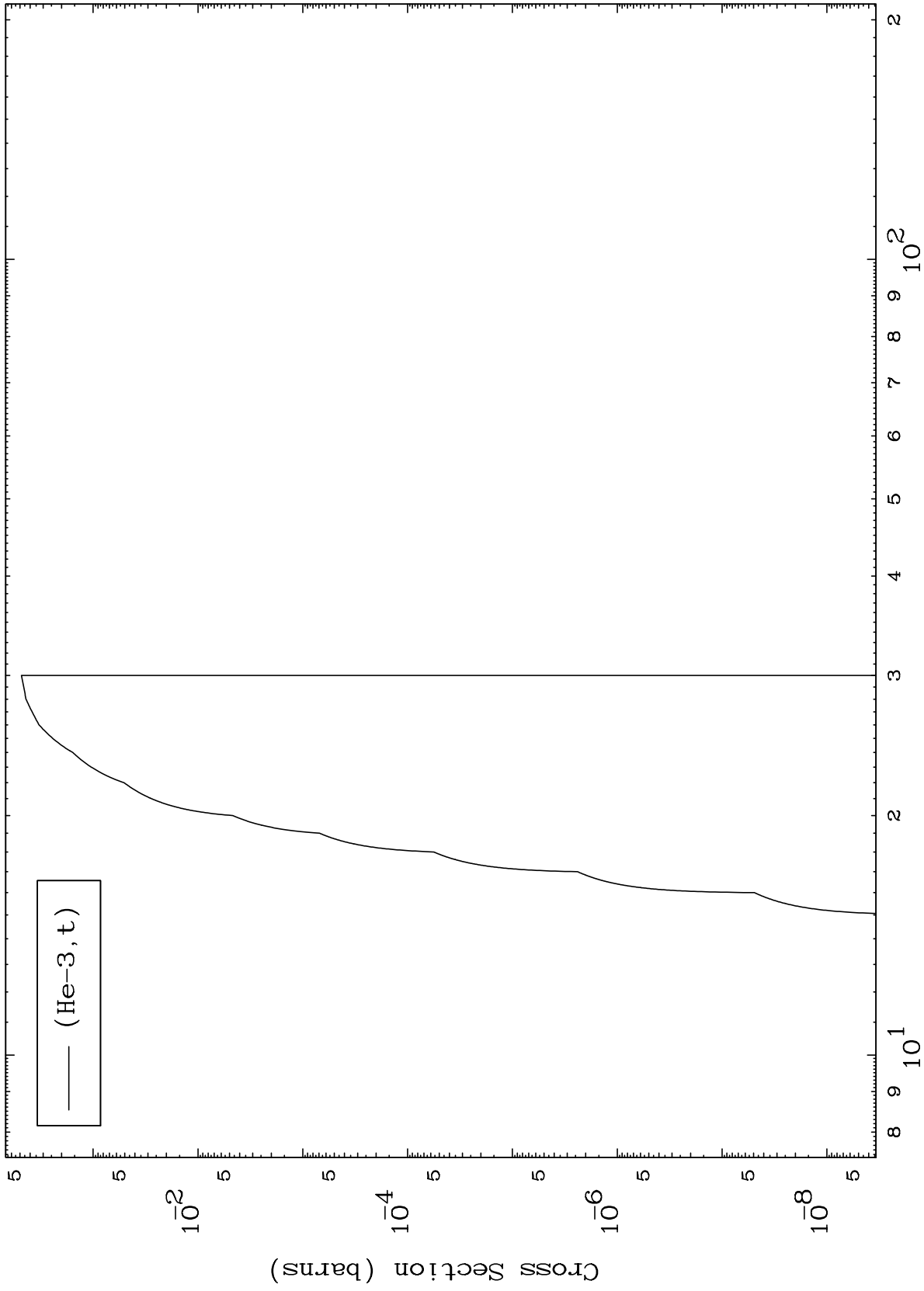
73-Ta-163



MAT 7274

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

73-Ta-163



10

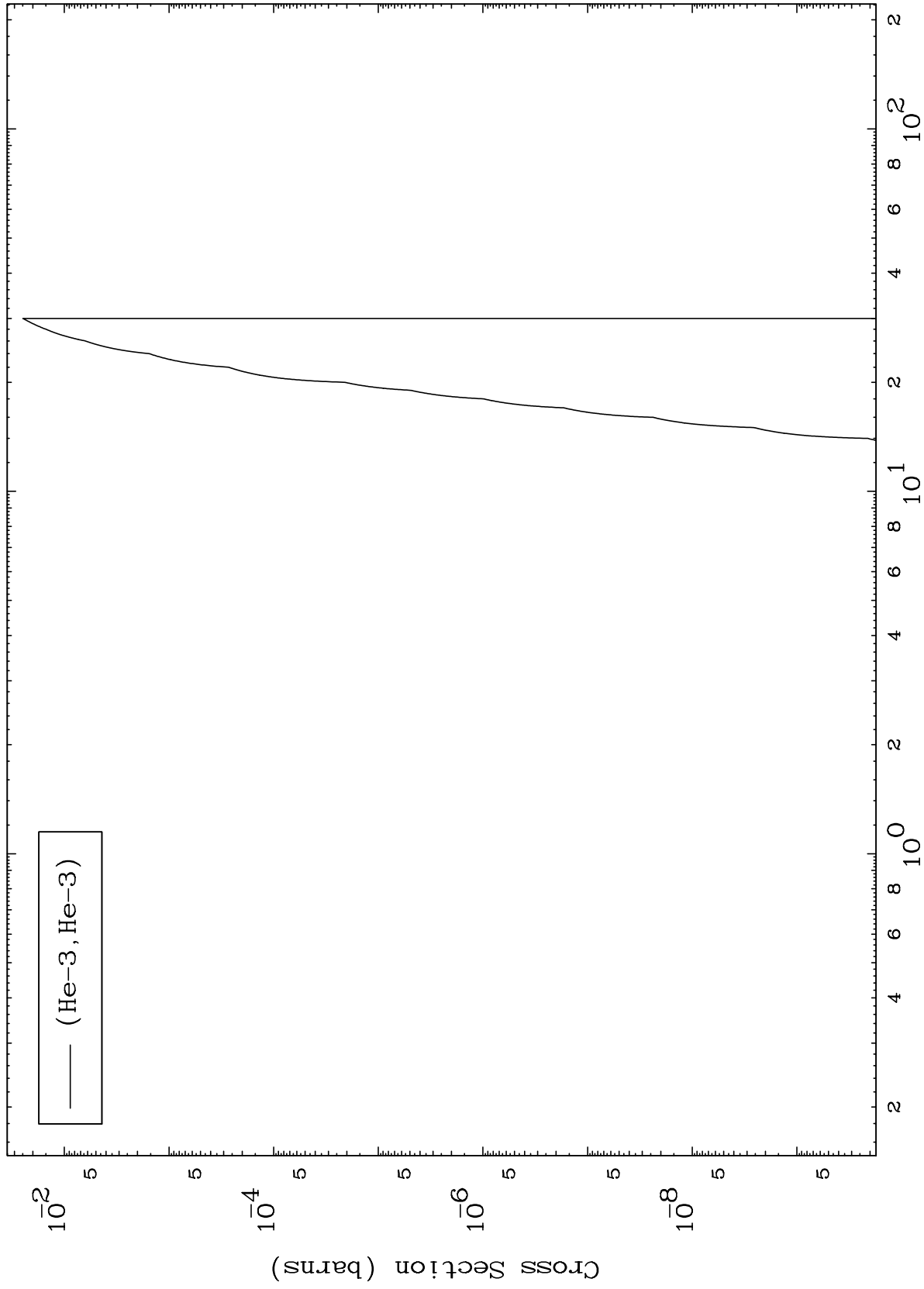
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

73-Ta-163

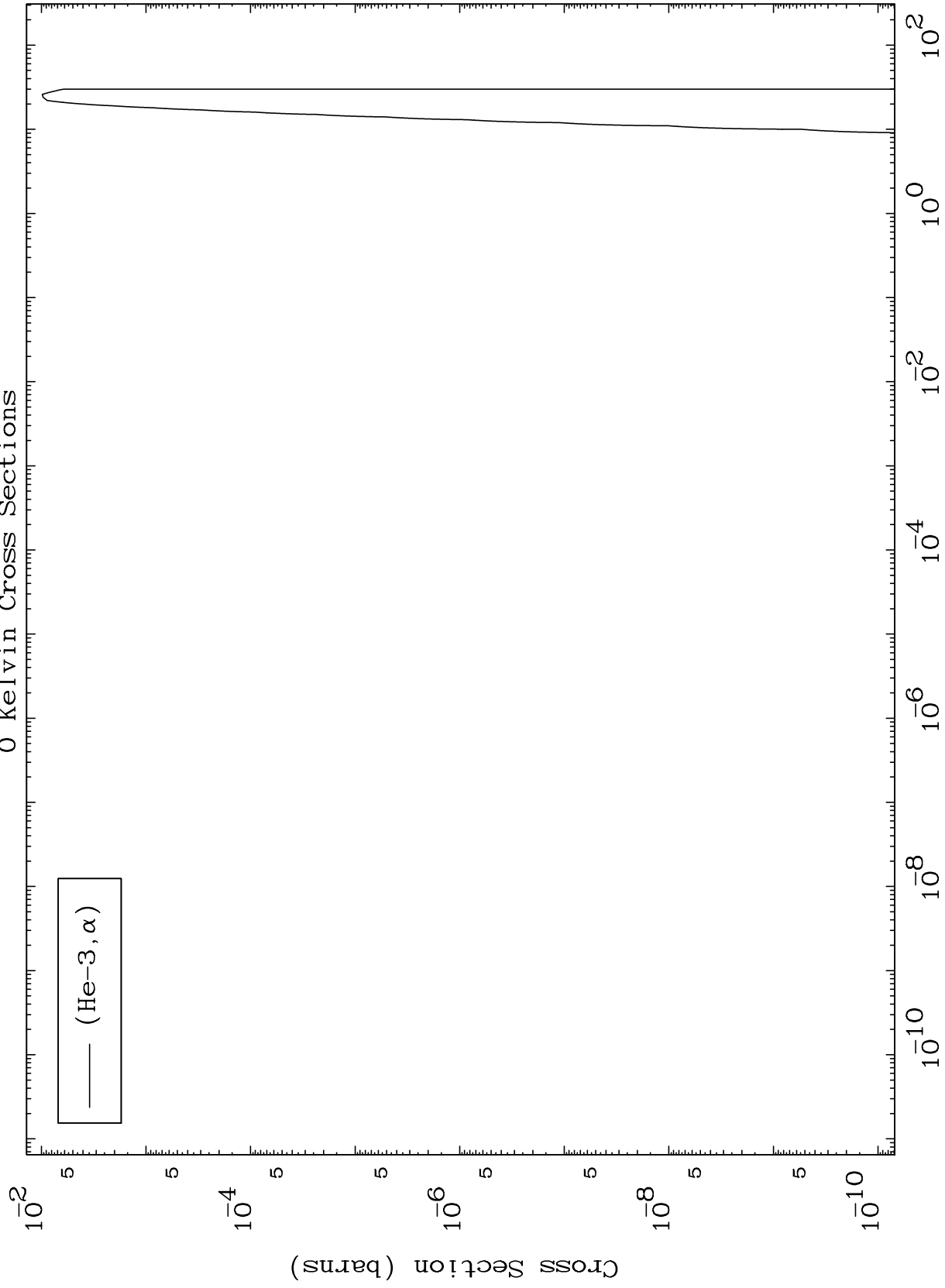


— (He-3, He-3)

MAT 7274

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

73-Ta-163



(He-3, α)

12

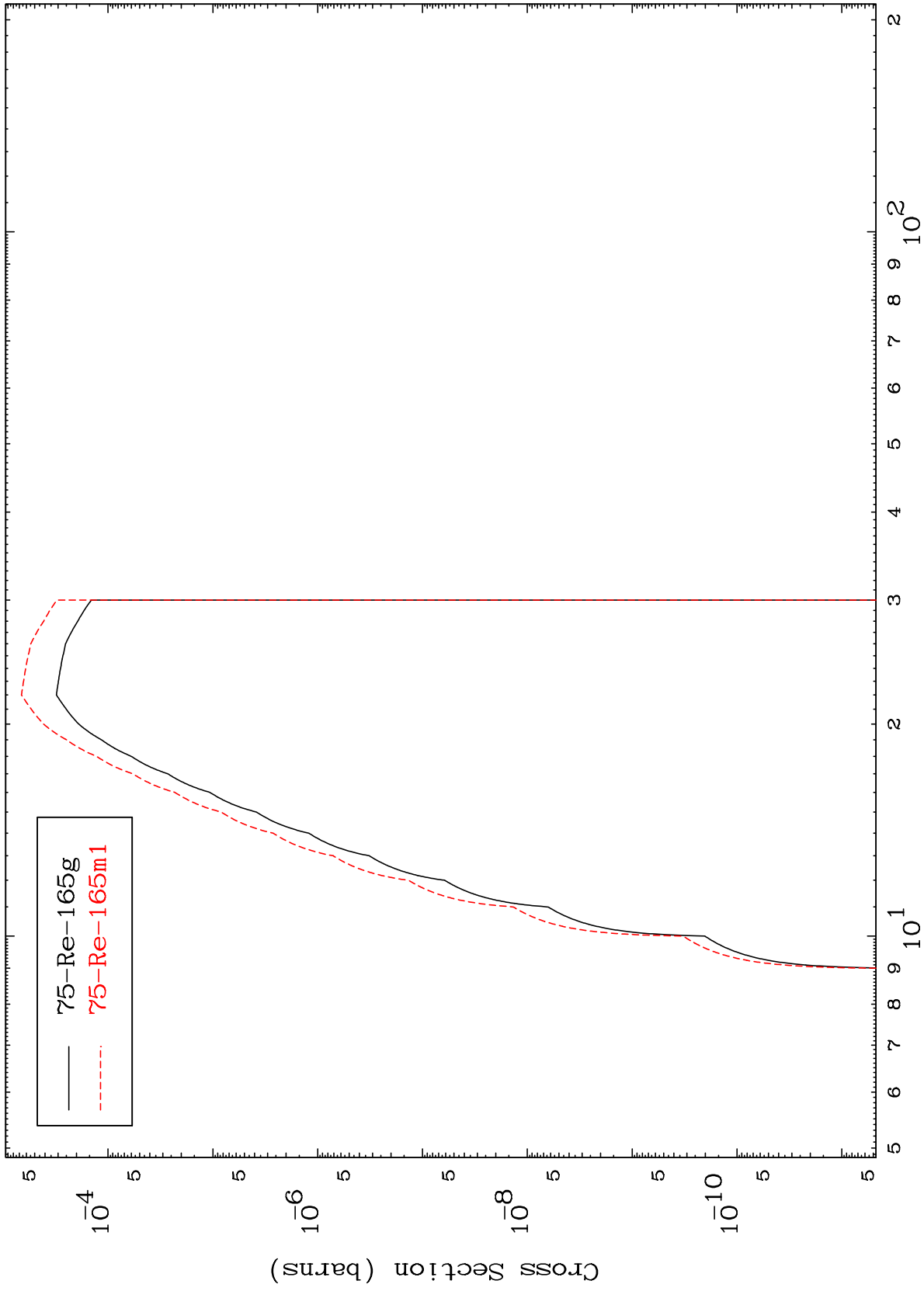
Incident Energy (MeV)

73-Ta-163

MAT 7274

He-3 Inelastic
Radionuclide Production Cross Section

73-Ta-163



13

Incident Energy (MeV)

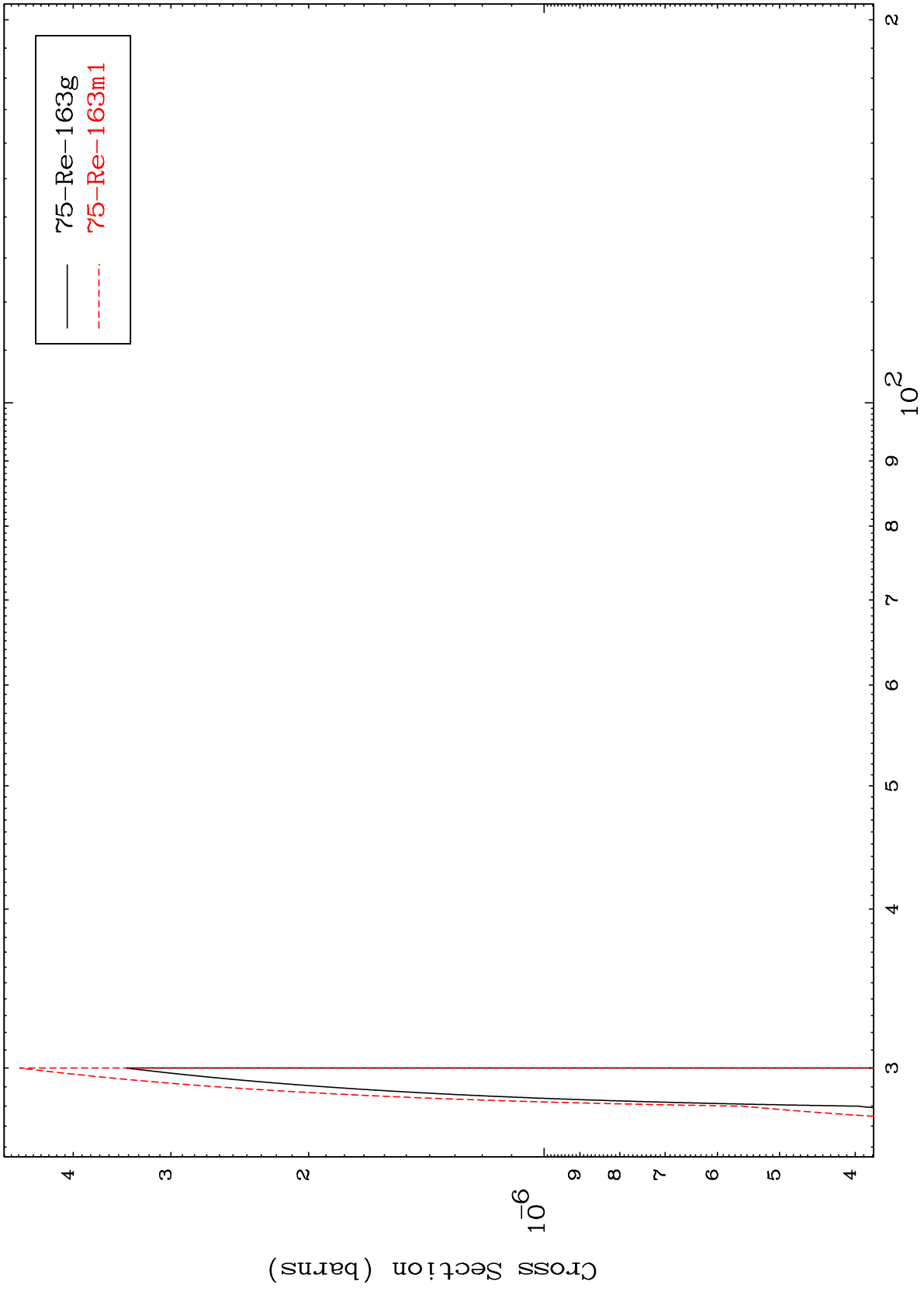
73-Ta-163

MAT 7274

(He-3,3n)

73-Ta-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

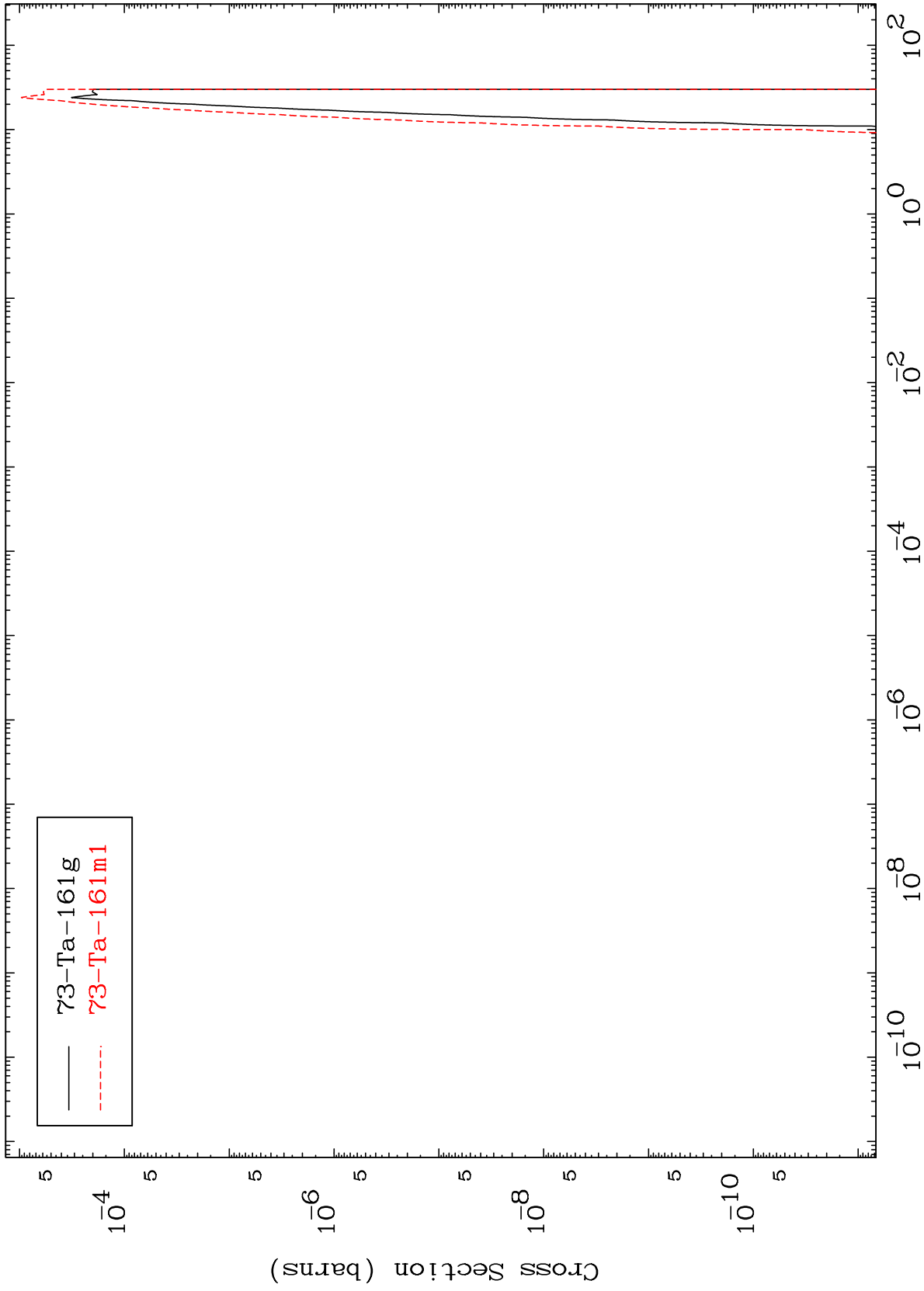
73-Ta-163

MAT 7274

(He-3, n') α

⁷³Ta-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

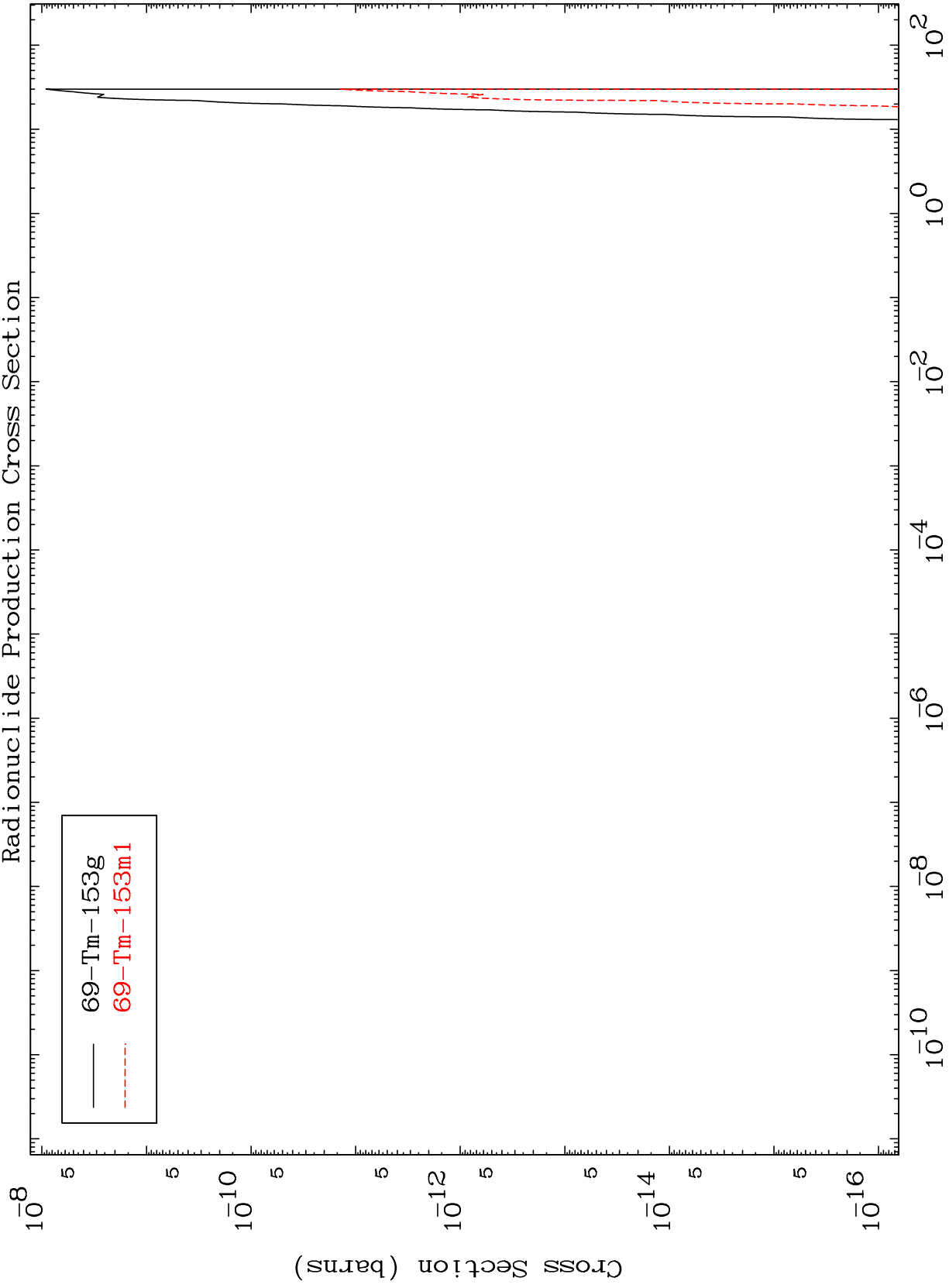
⁷³Ta-163

MAT 7274

(He-3, n') 3 α

73-Ta-163

Radionuclide Production Cross Section



16

Incident Energy (MeV)

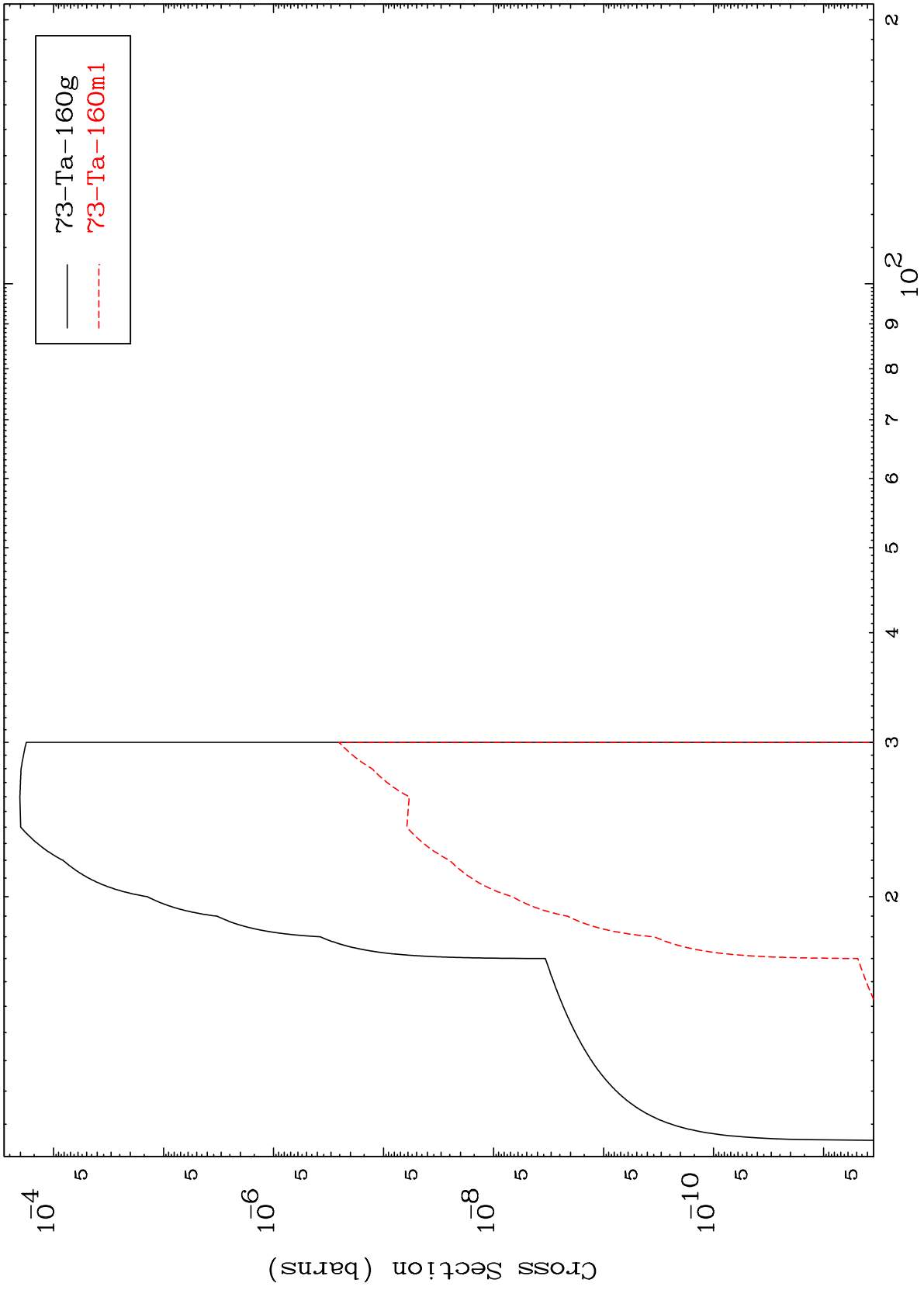
73-Ta-163

MAT 7274

(He-3,2n) α

⁷³Ta-163

Radionuclide Production Cross Section



17

Incident Energy (MeV)

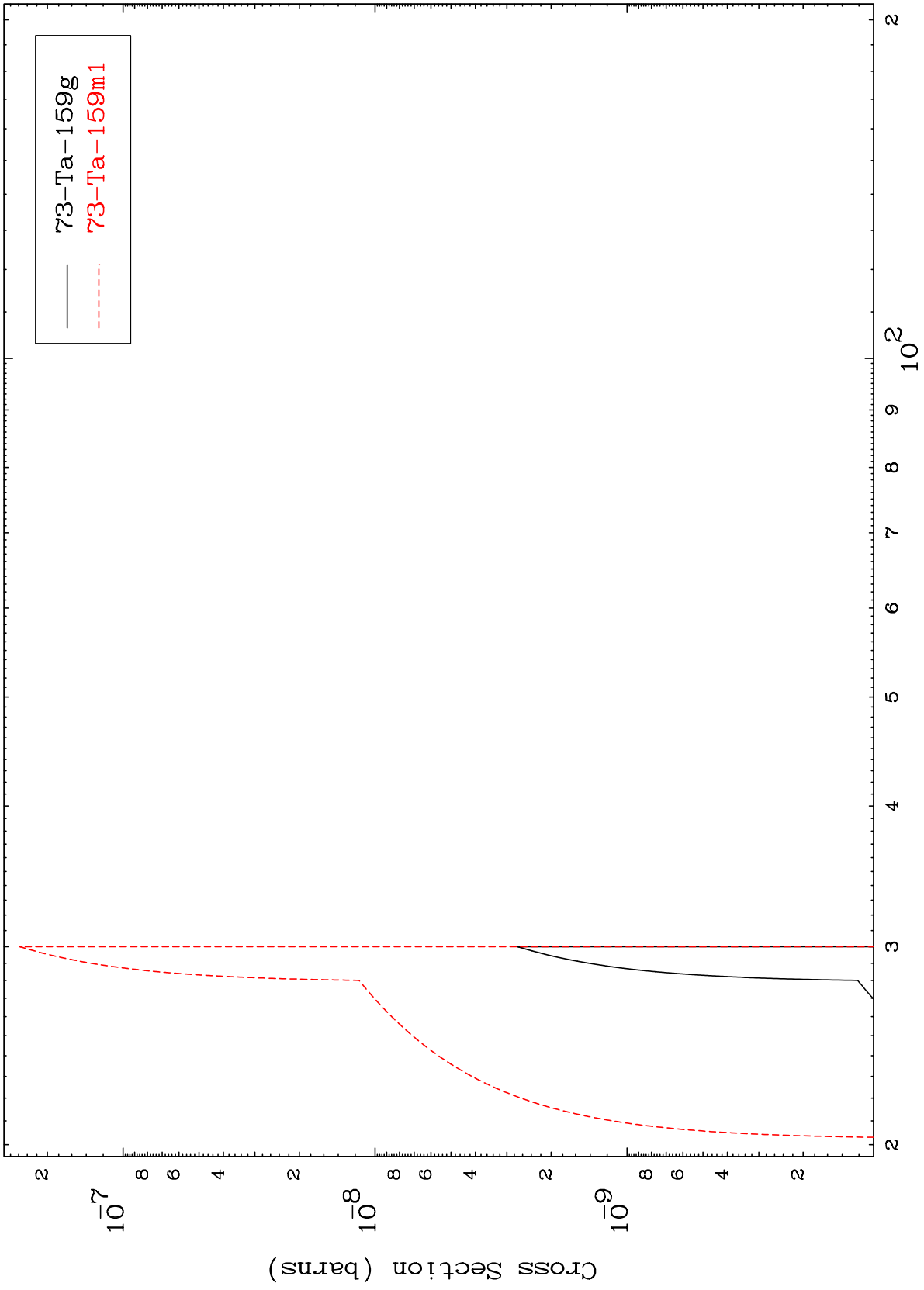
⁷³Ta-163

MAT 7274

(He-3,3n) α

⁷³Ta-163

Radionuclide Production Cross Section



18

Incident Energy (MeV)

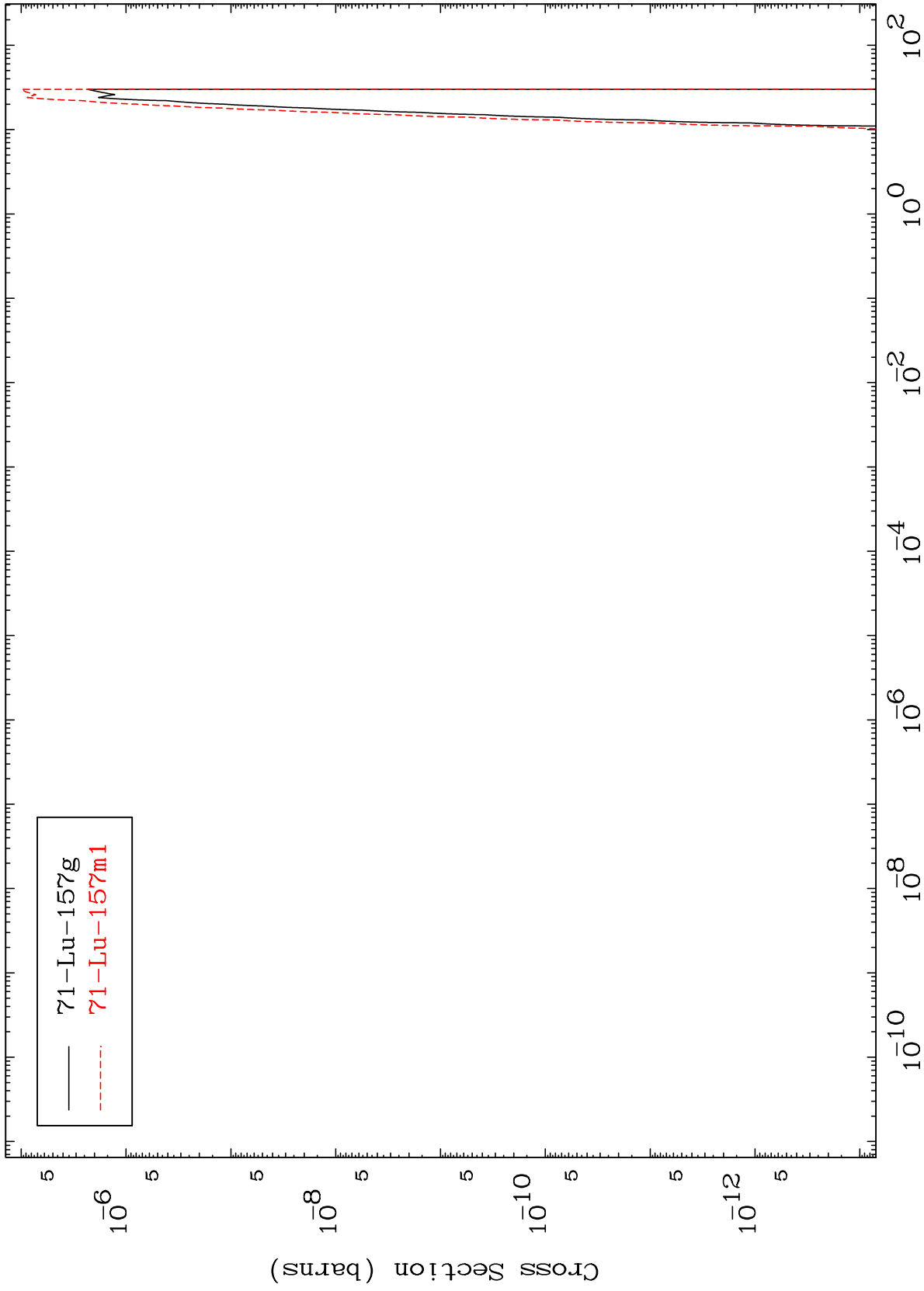
⁷³Ta-163

MAT 7274

(He-3, n') 2 α

73-Ta-163

Radionuclide Production Cross Section

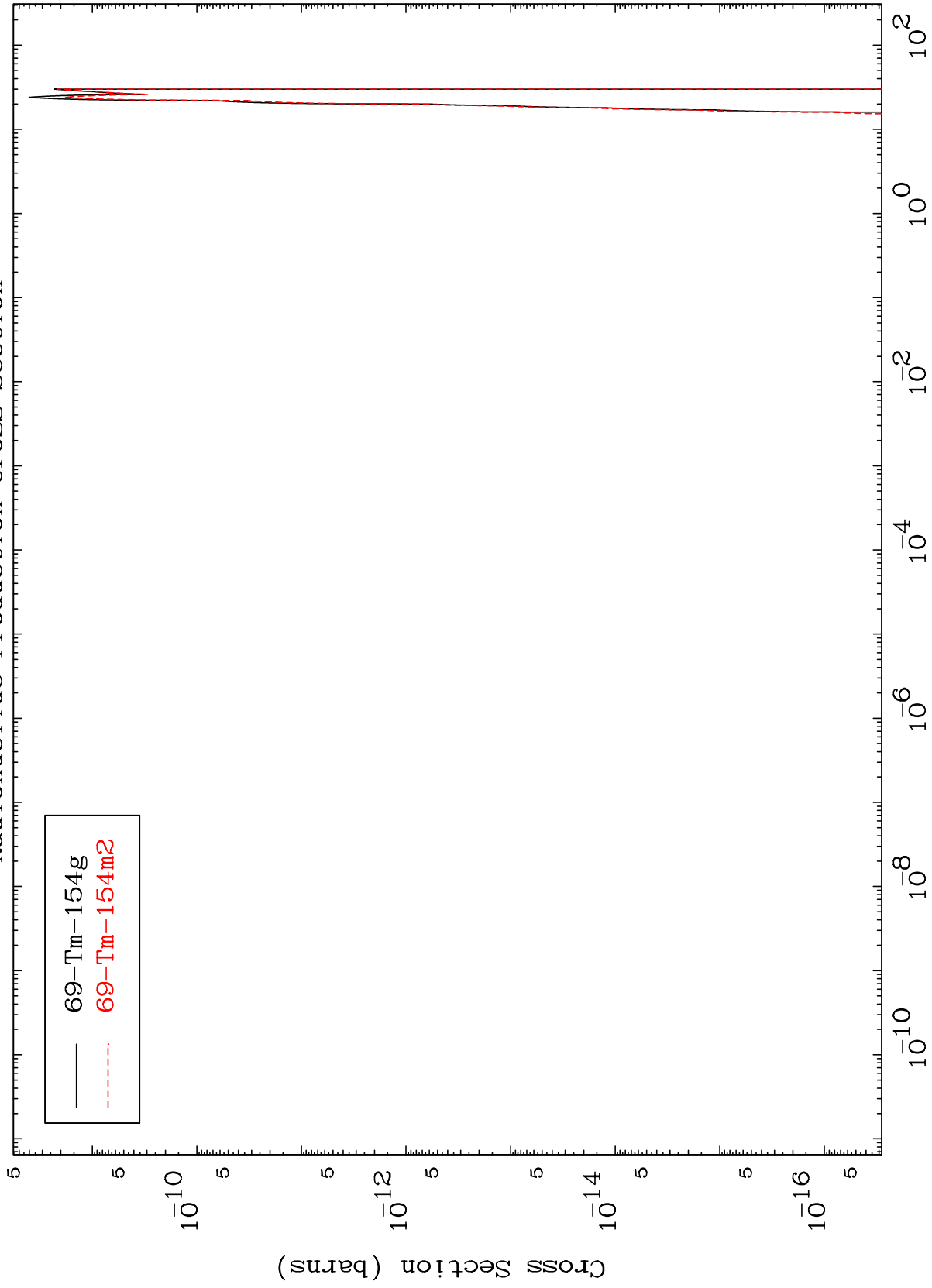


MAT 7274

(He-3, 3α)

73-Ta-163

Radionuclide Production Cross Section



20

Incident Energy (MeV)

73-Ta-163