

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

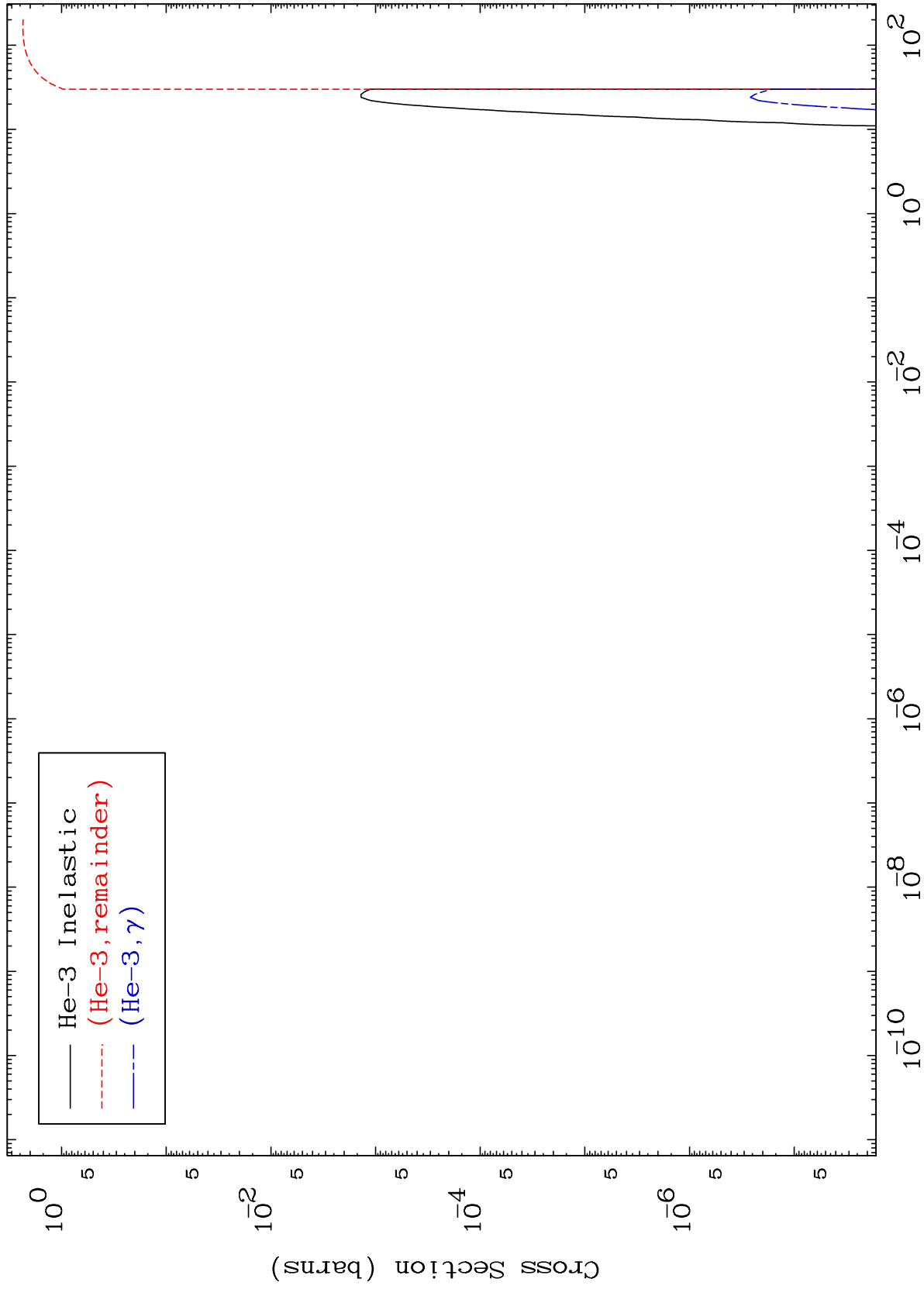
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

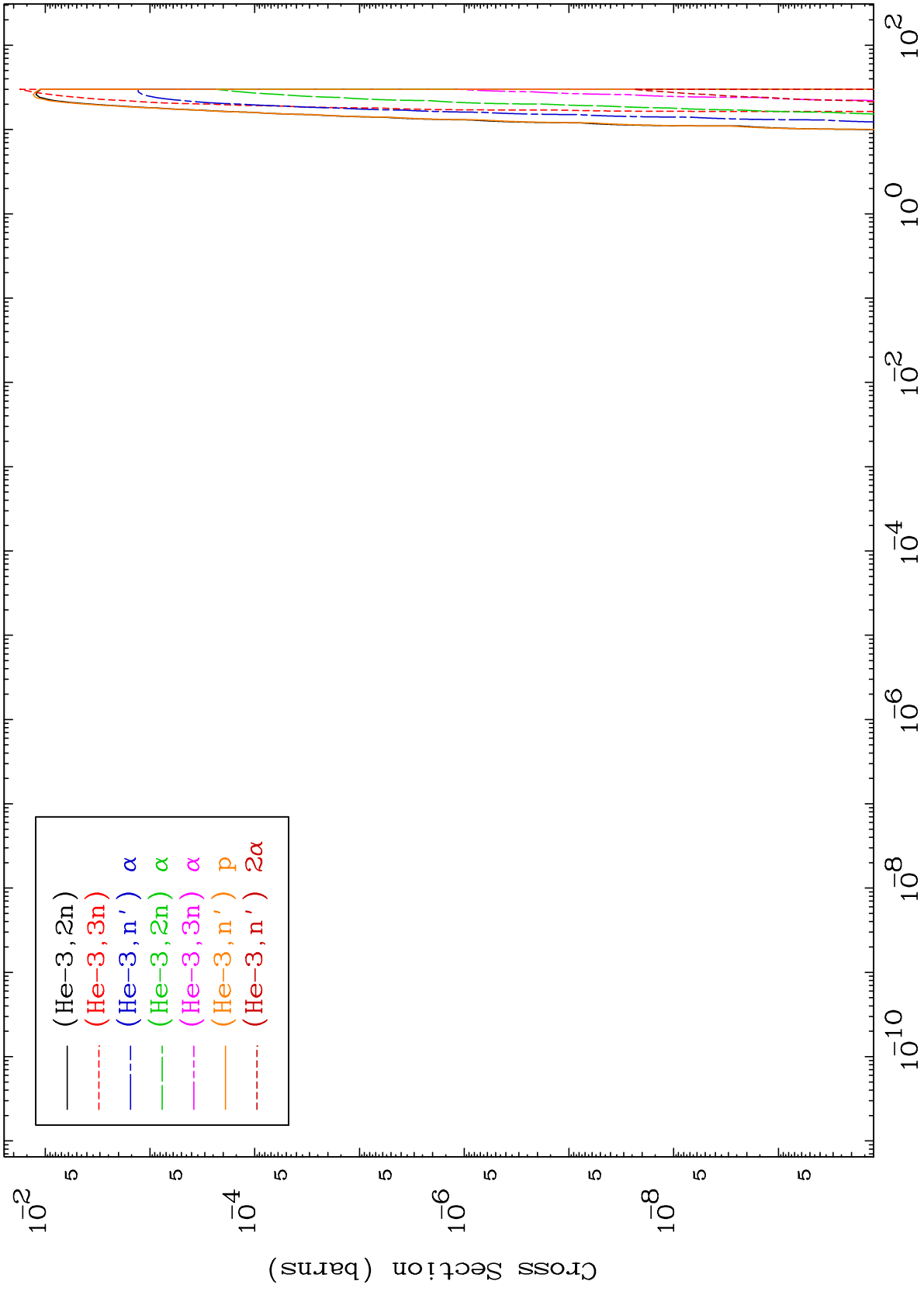
Press Mouse Button to Start



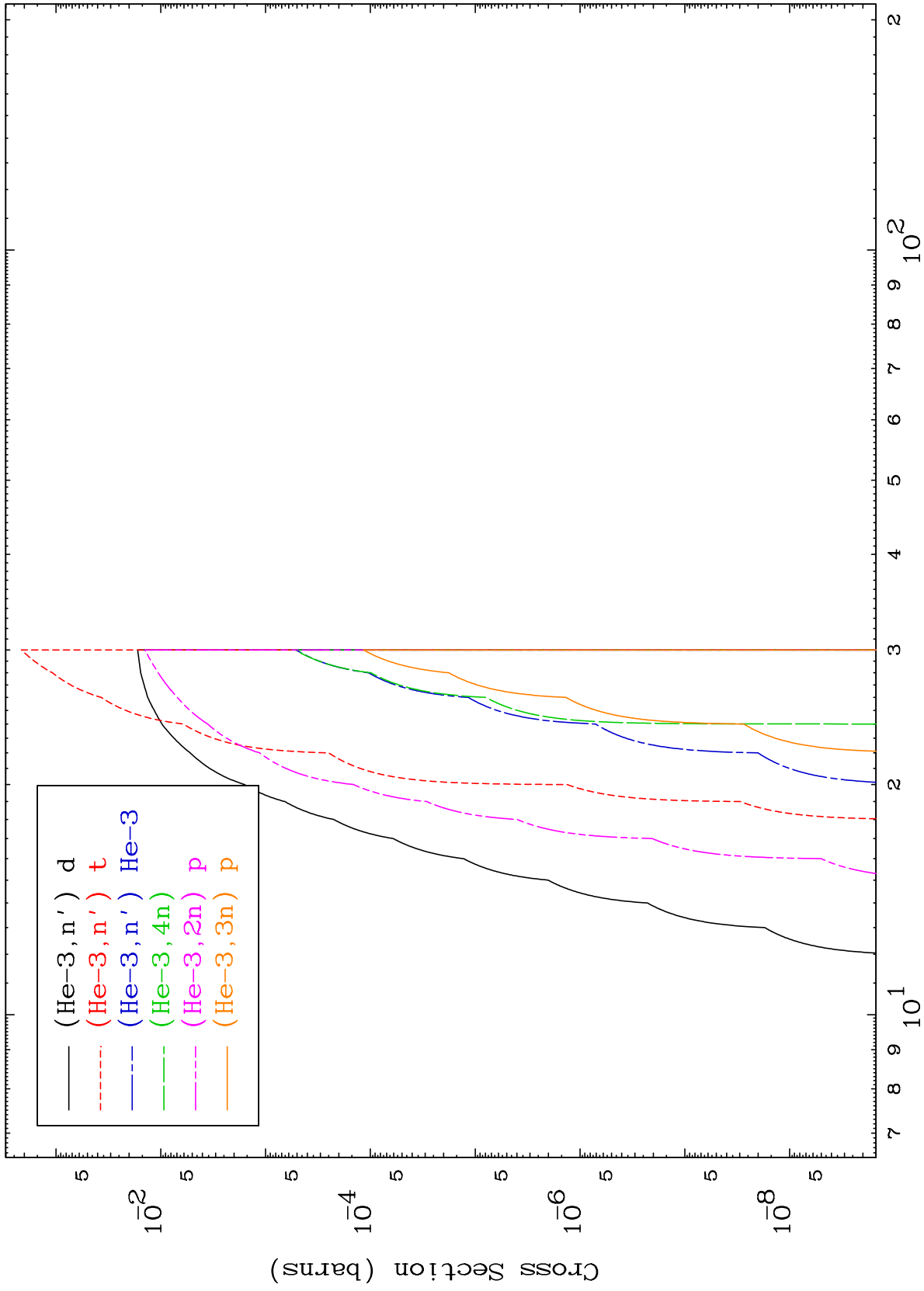
MAT 7822

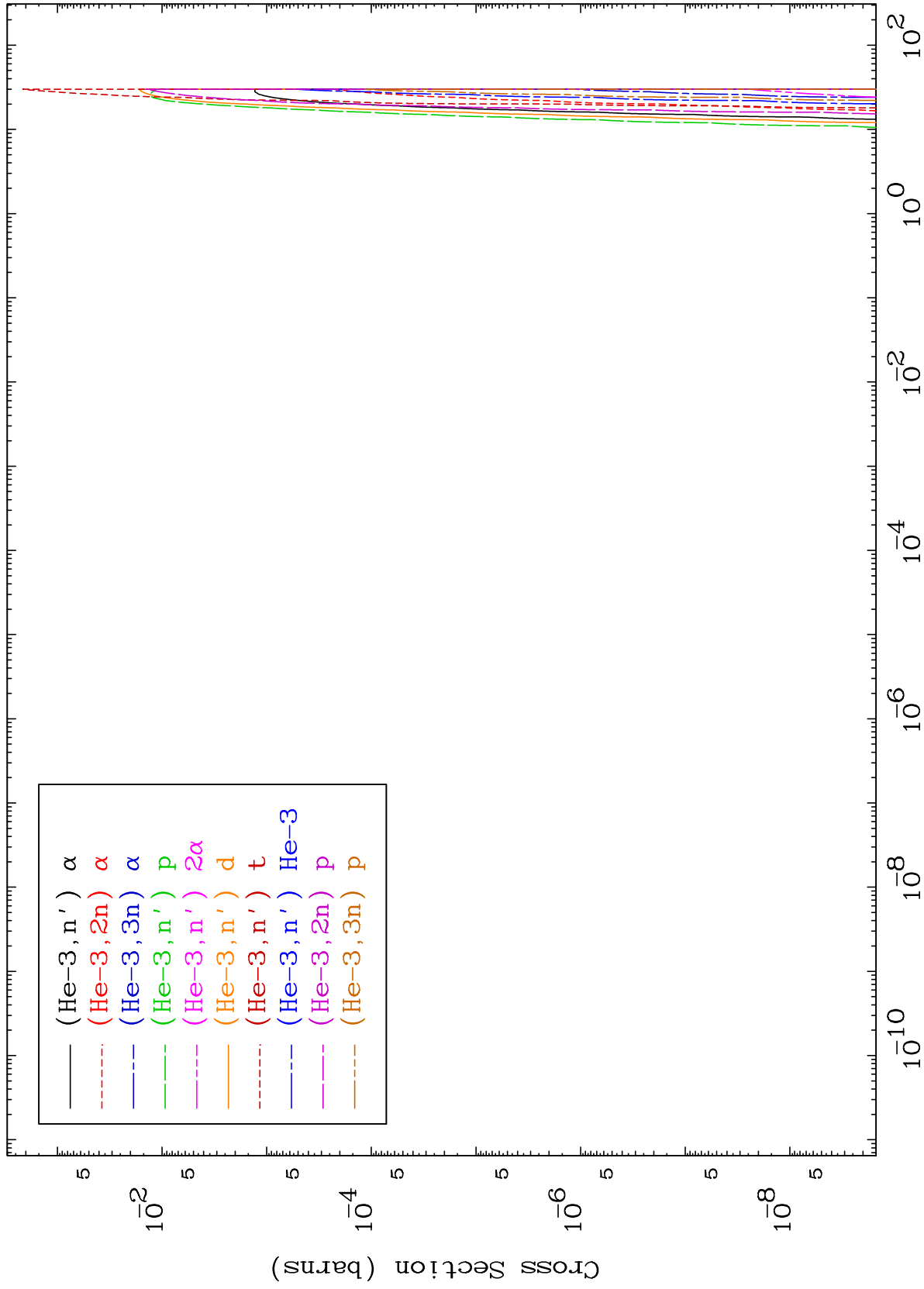
He-3 Neutron Production
0 Kelvin Cross Sections

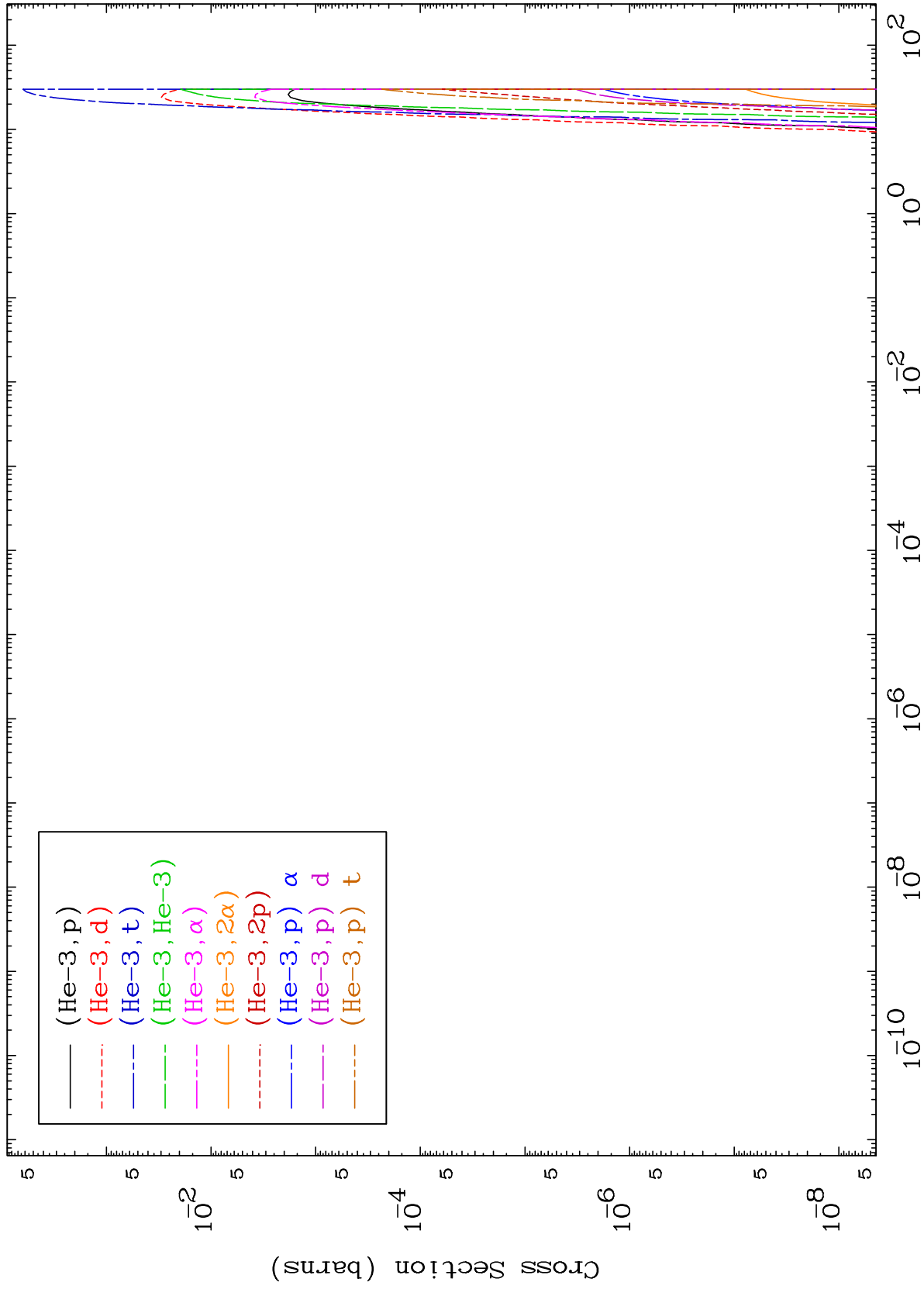
78-Pt-189



78-Pt-189



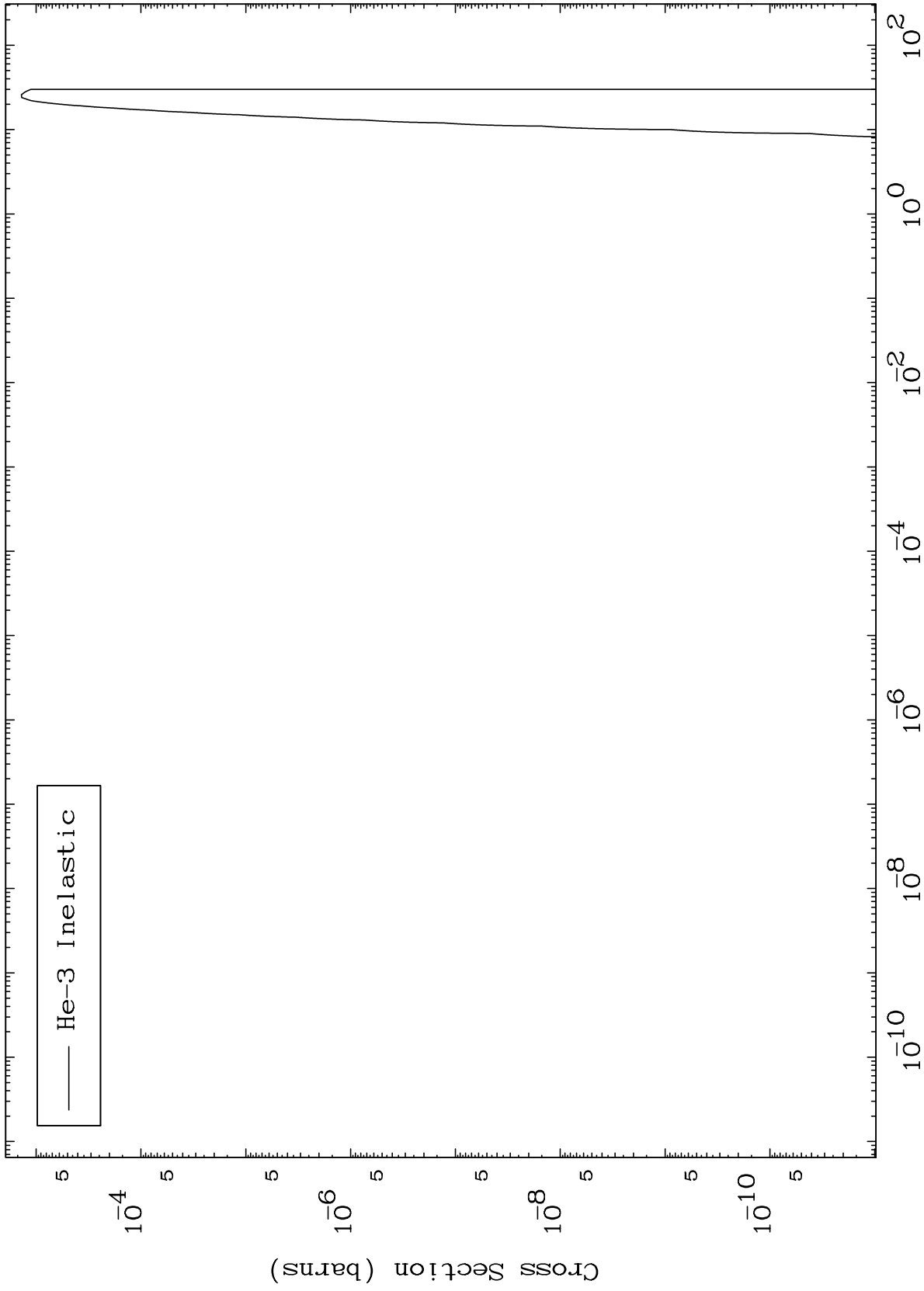




MAT 7822

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

78-Pt-189



6

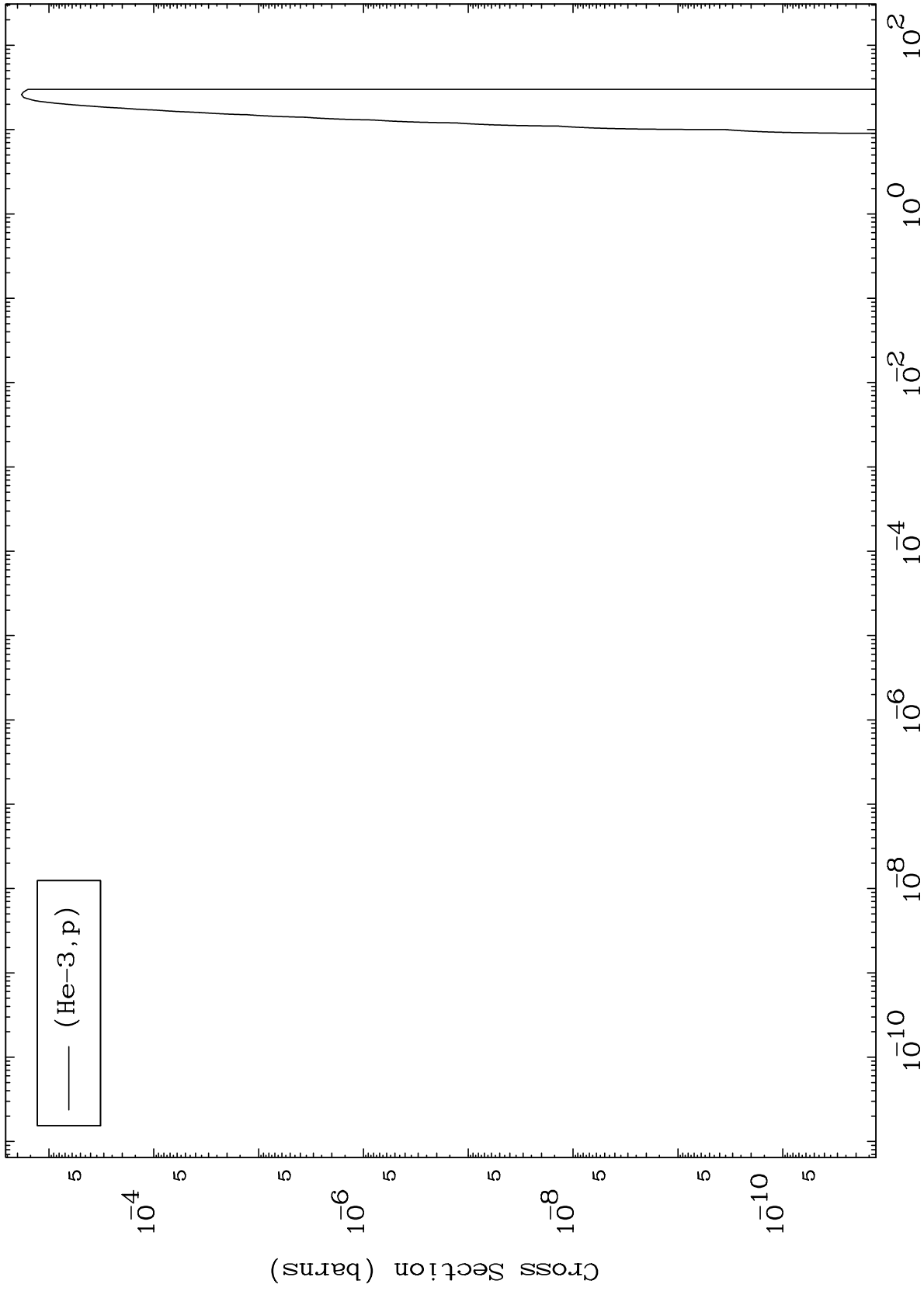
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



7

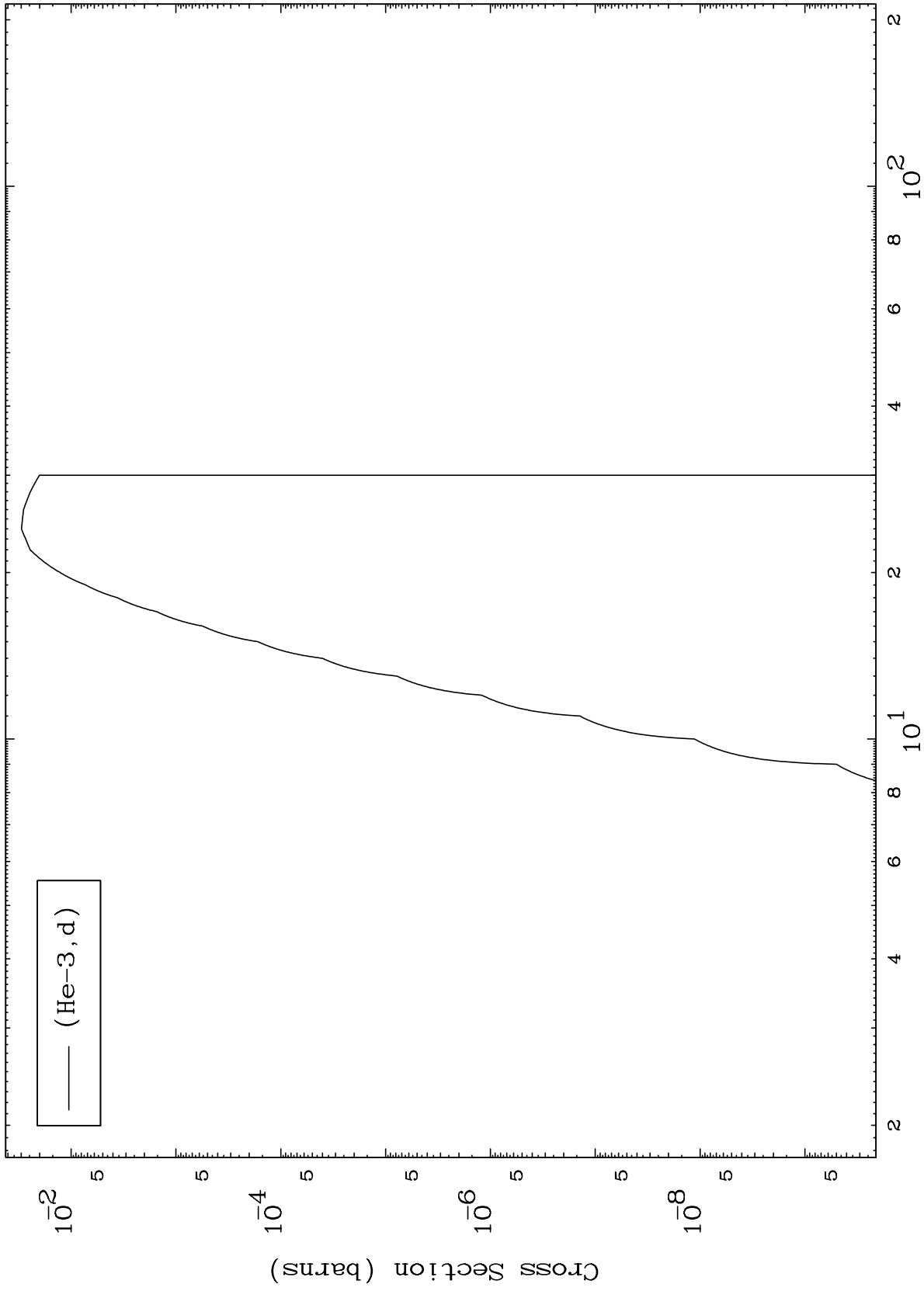
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



8

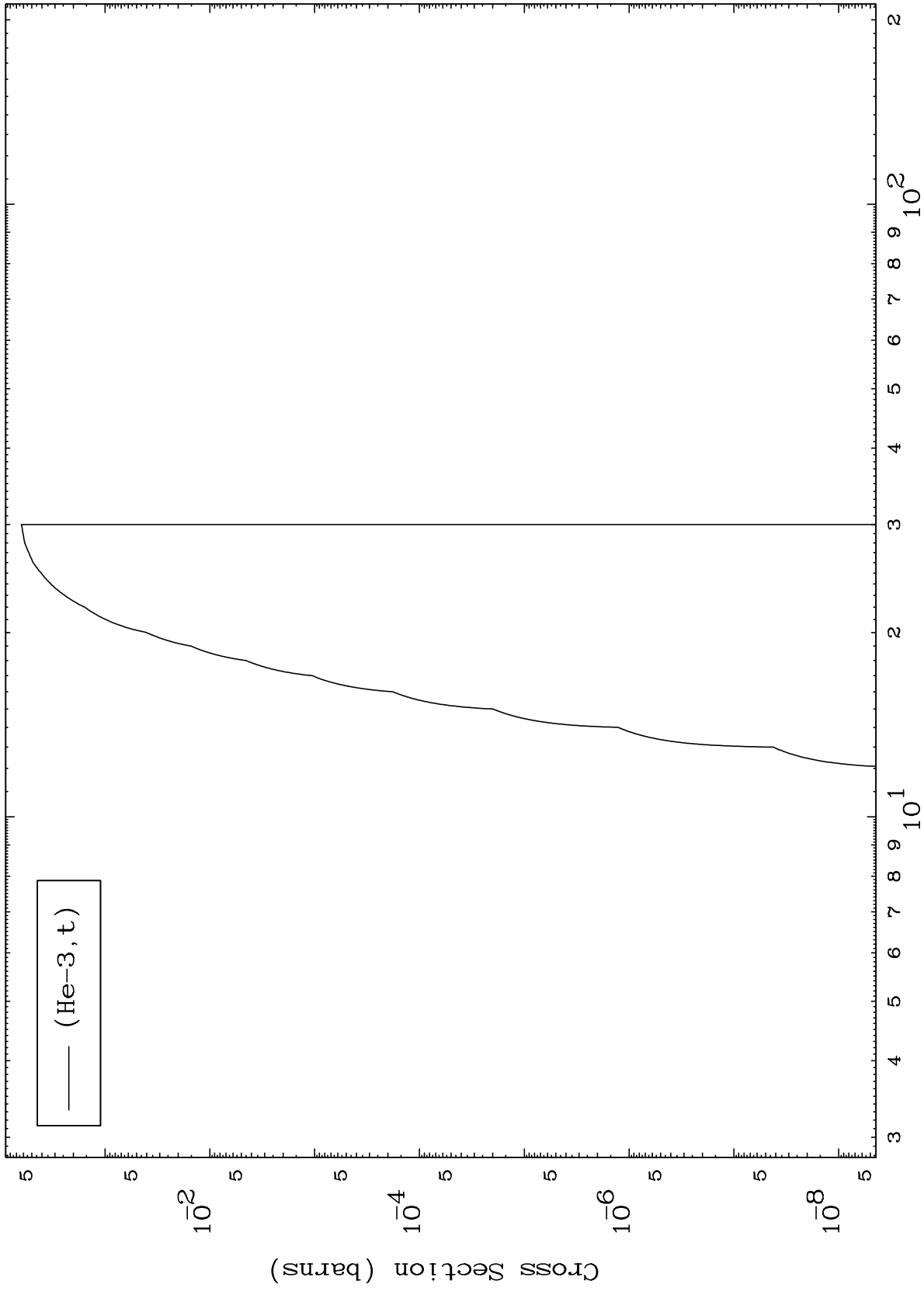
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



9

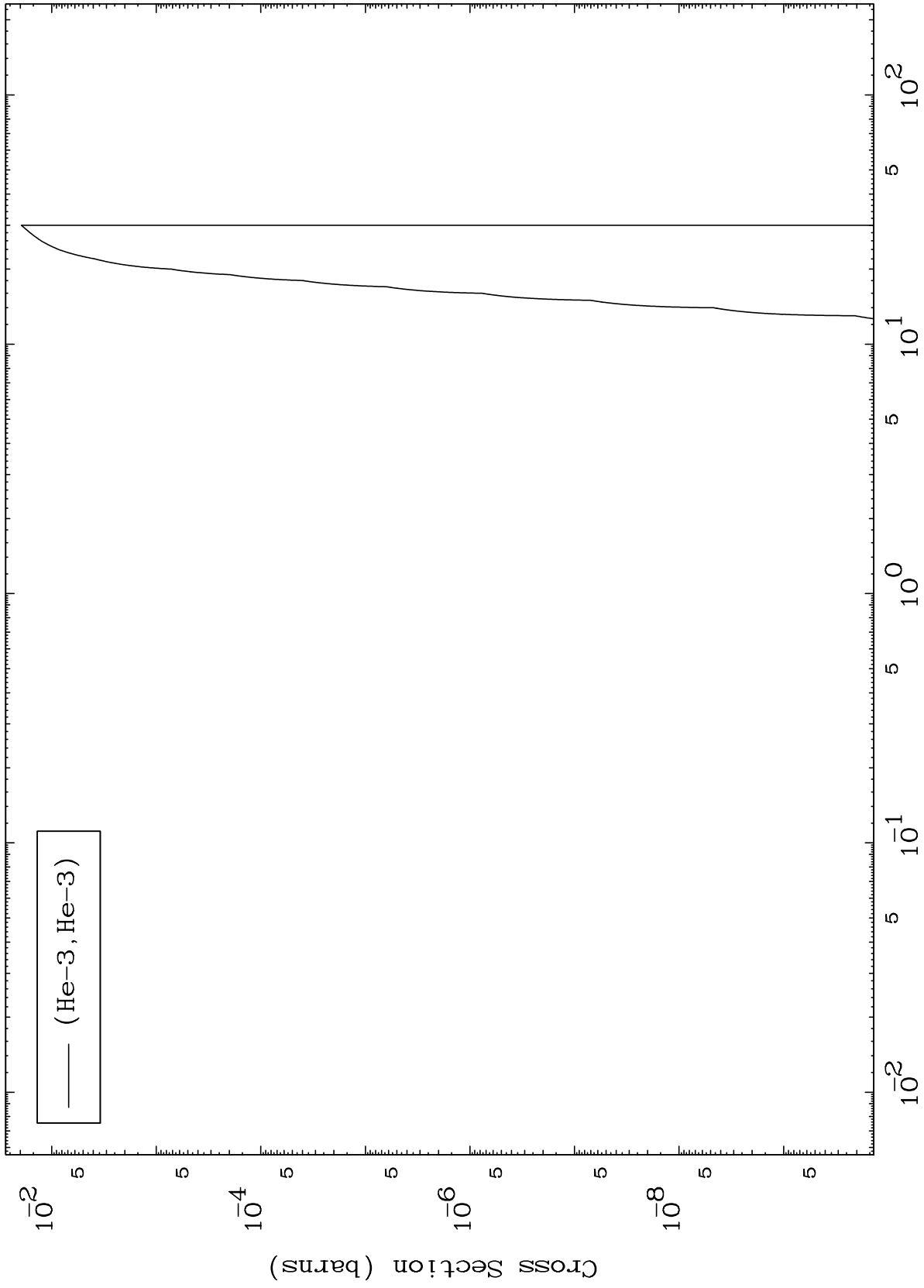
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



10

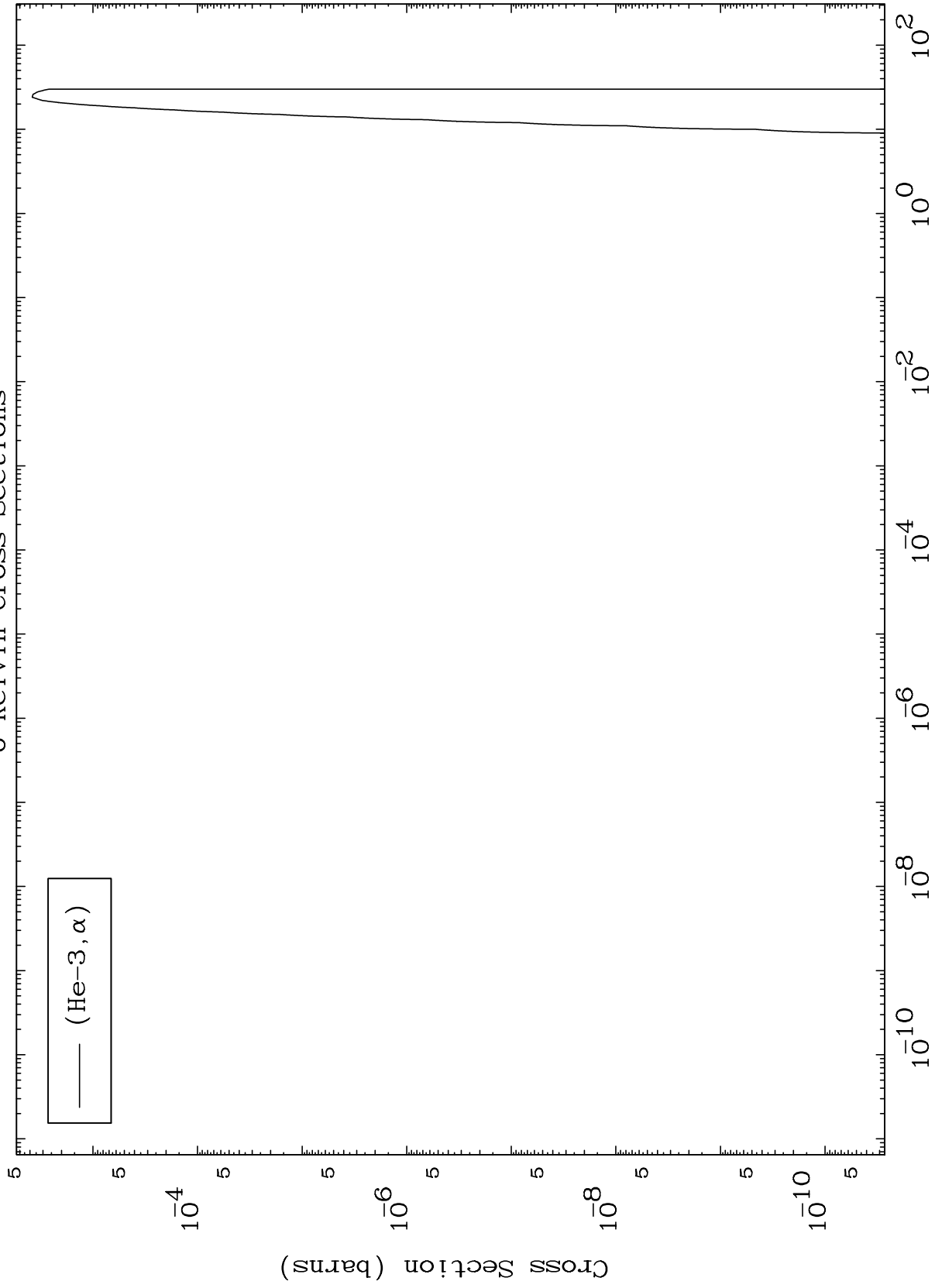
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



11

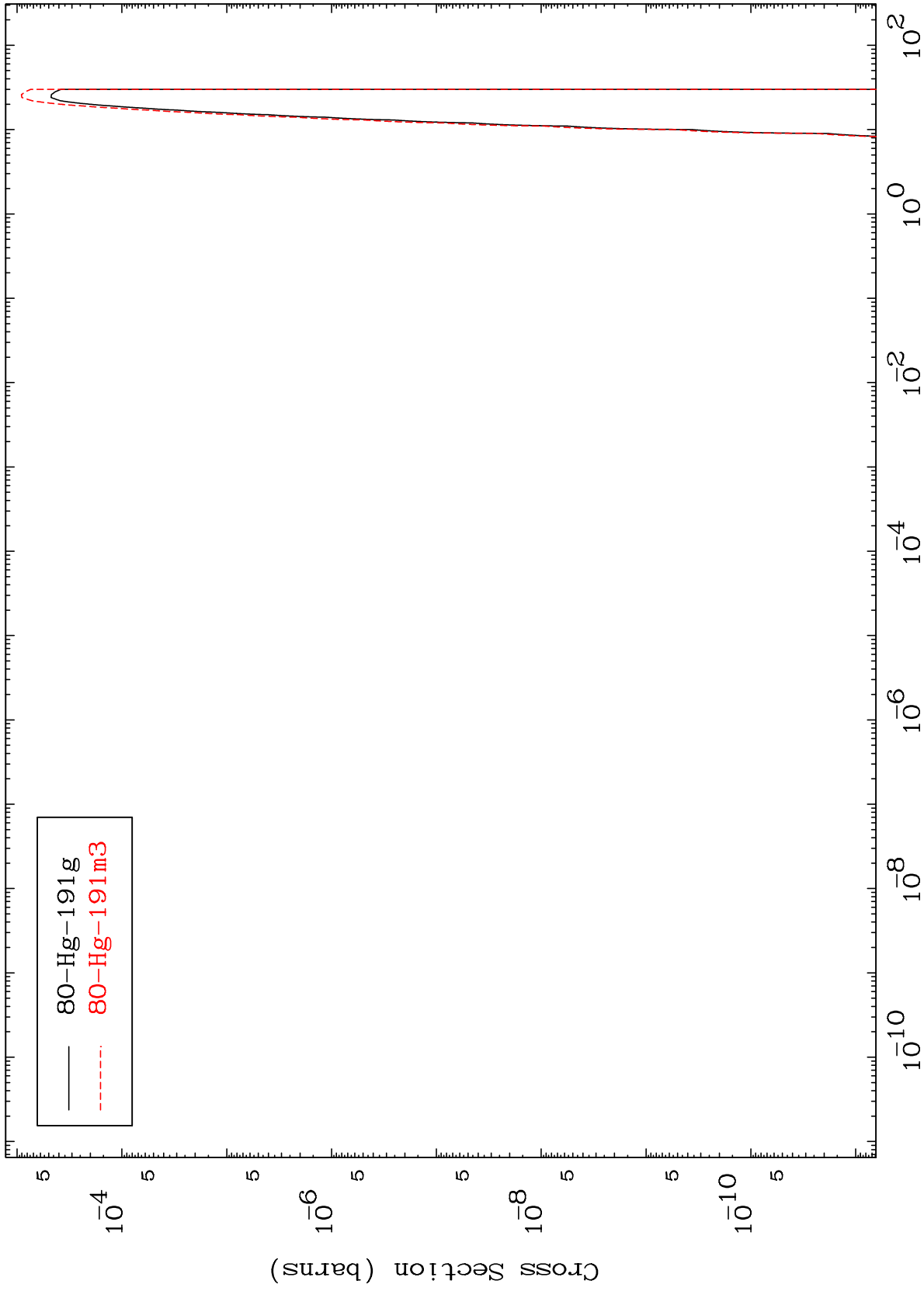
Incident Energy (MeV)

78-Pt-189

MAT 7822

He-3 Inelastic
Radionuclide Production Cross Section

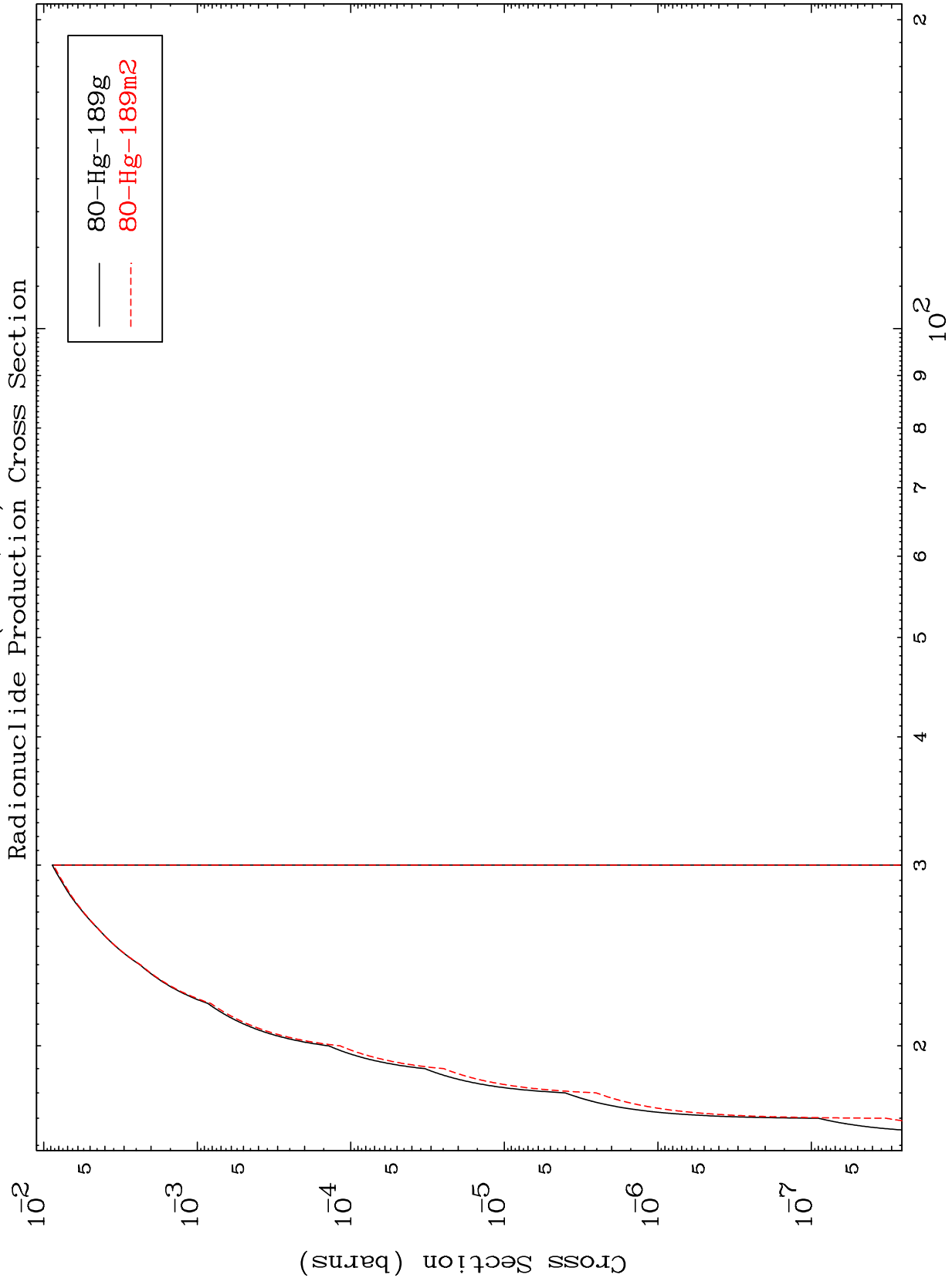
78-Pt-189



MAT 7822

(He-3,3n)

78-Pt-189



13

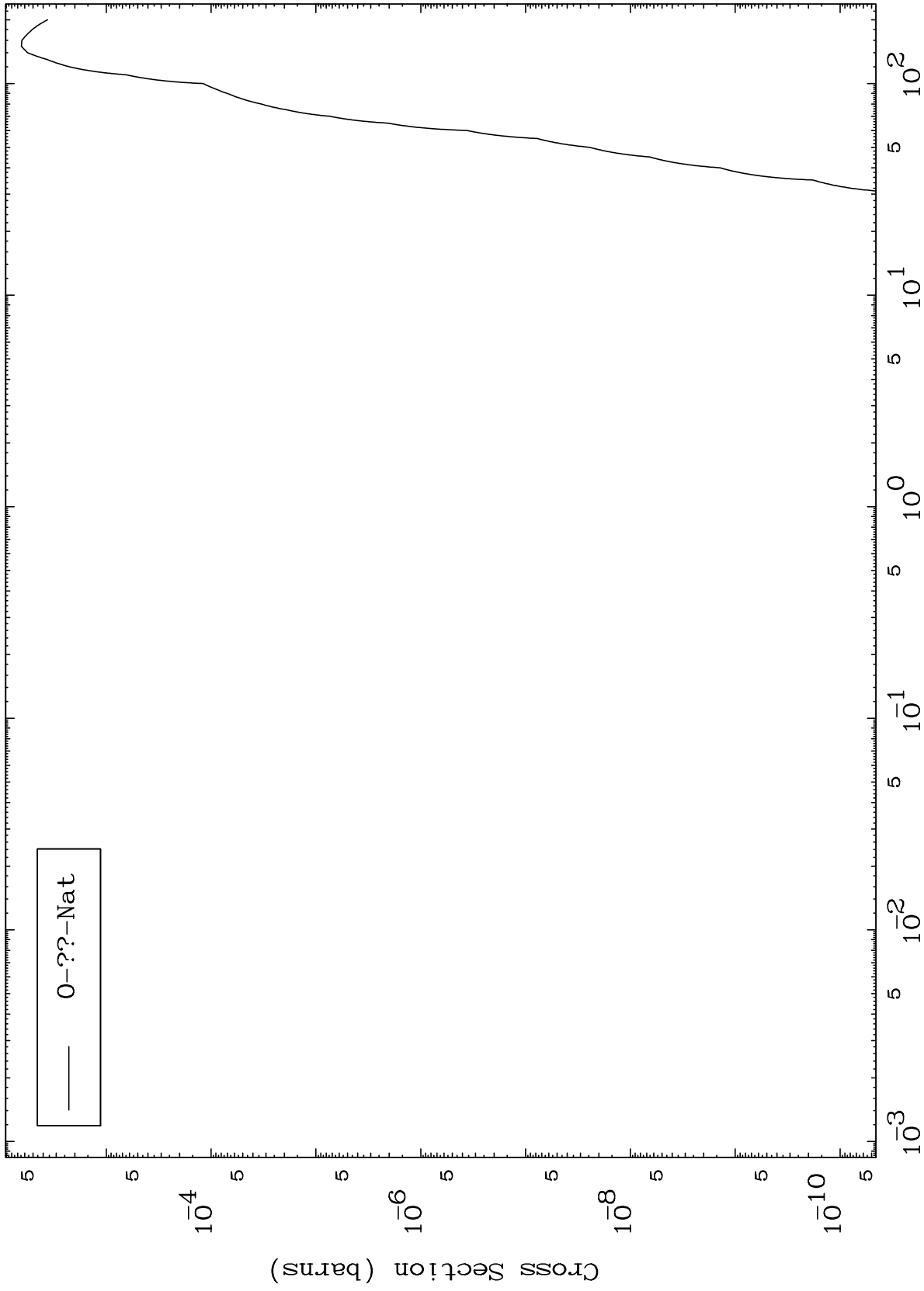
Incident Energy (MeV)

78-Pt-189

MAT 7822

He-3 Fission
Radionuclide Production Cross Section

78-Pt-189



14

Incident Energy (MeV)

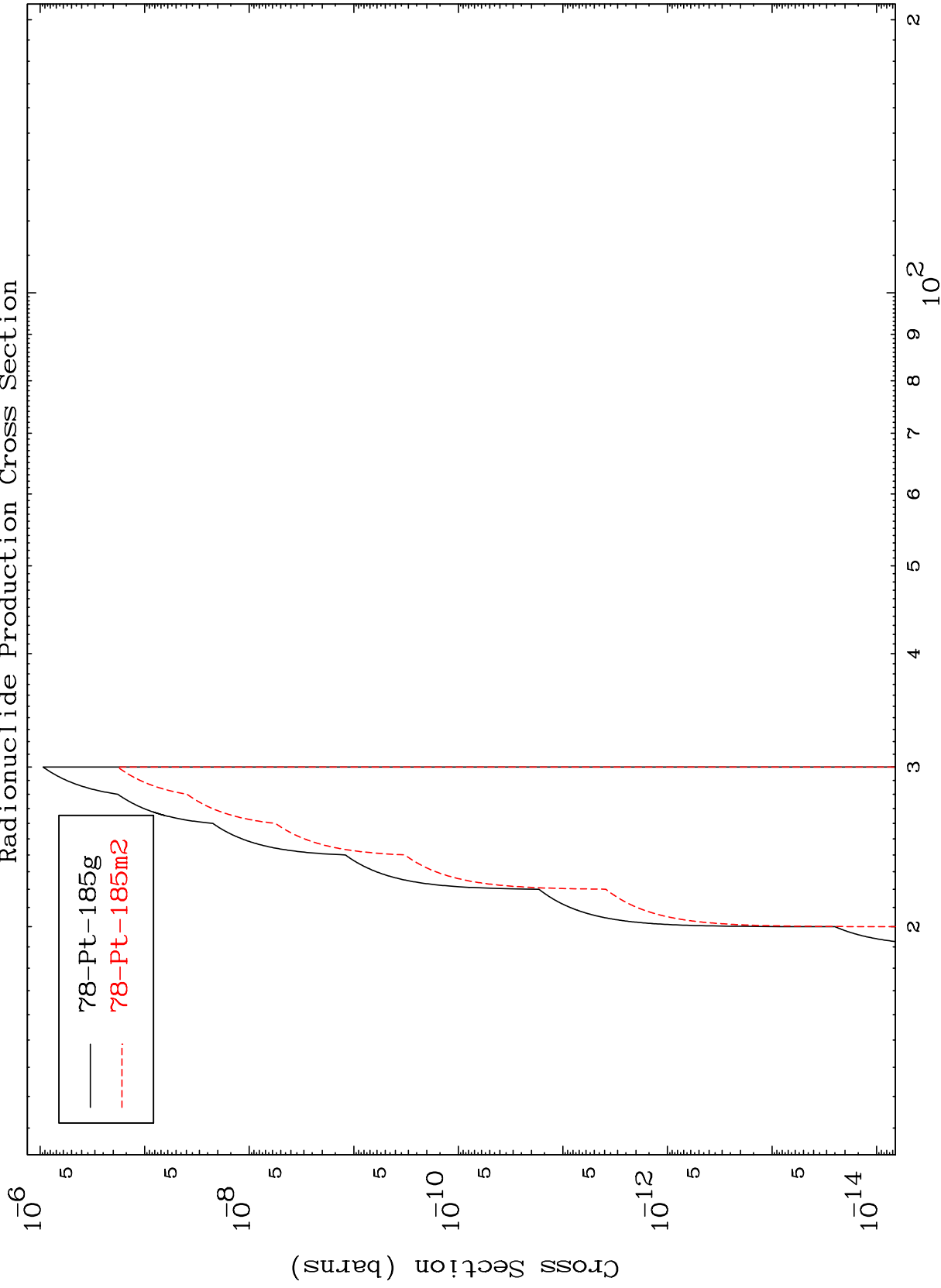
78-Pt-189

MAT 7822

(He-3,3n) α

78-Pt-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

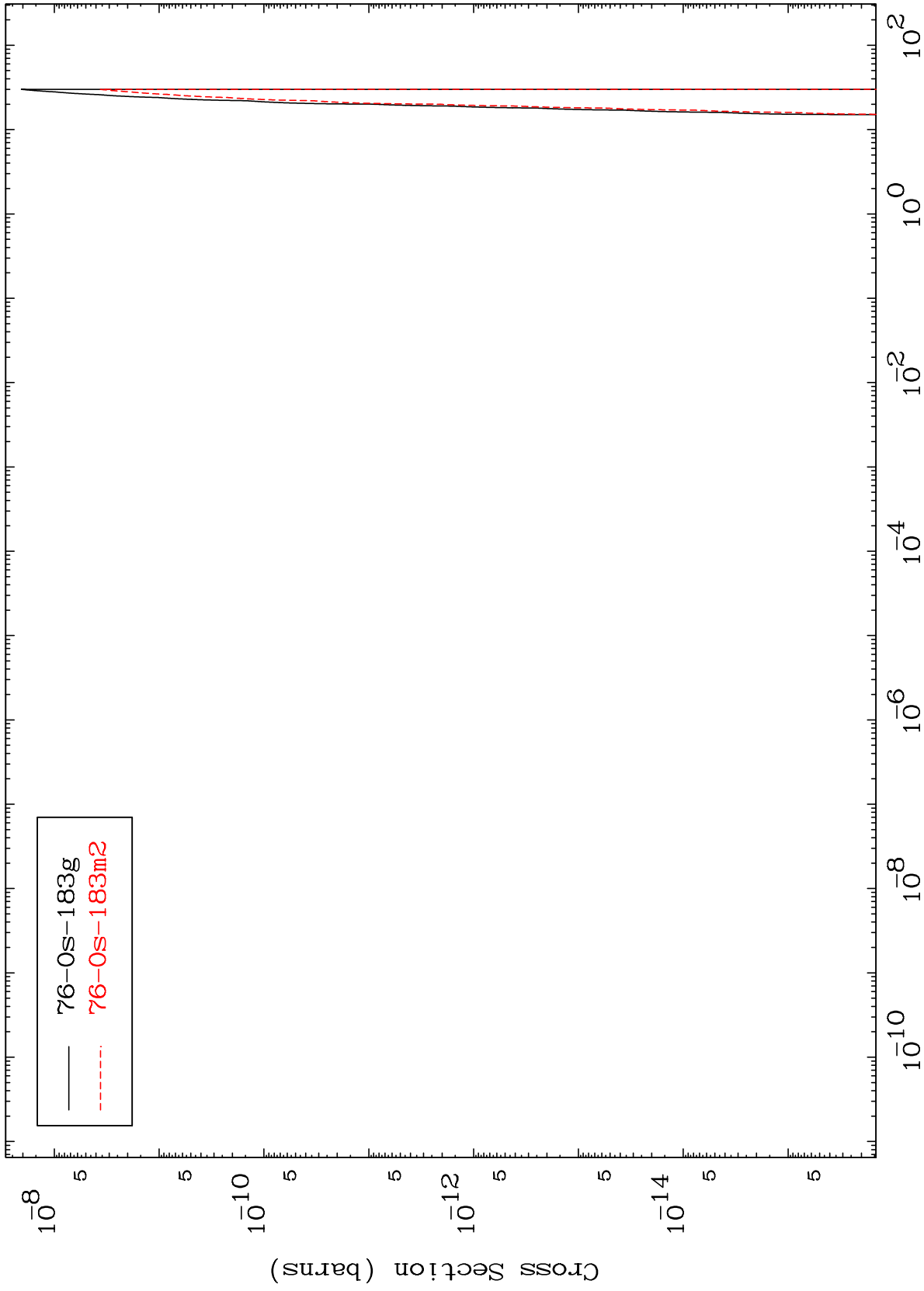
78-Pt-189

MAT 7822

(He-3, n') 2 α

78-Pt-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

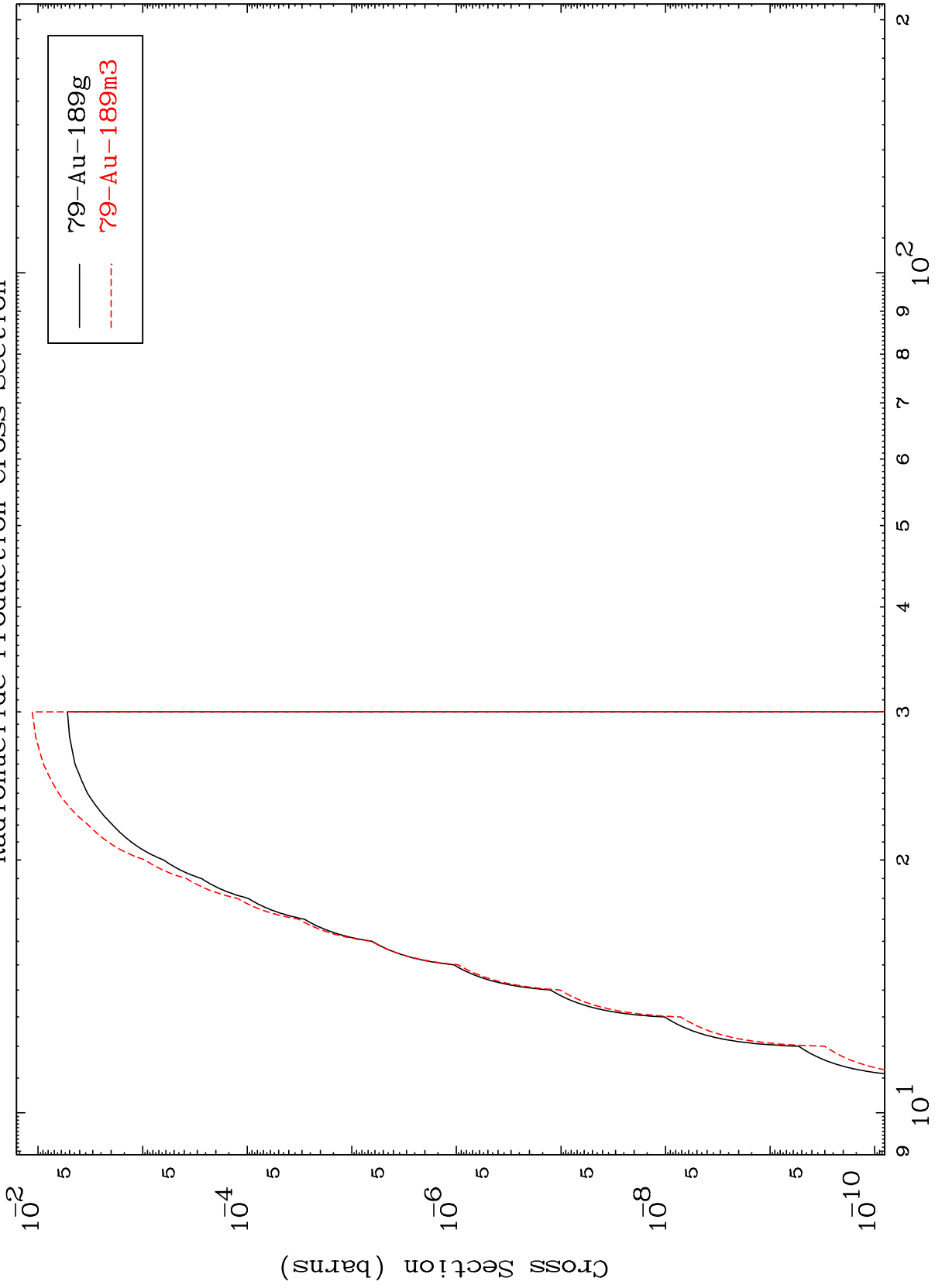
78-Pt-189

MAT 7822

(He-3, n') d

78-Pt-189

Radionuclide Production Cross Section



17

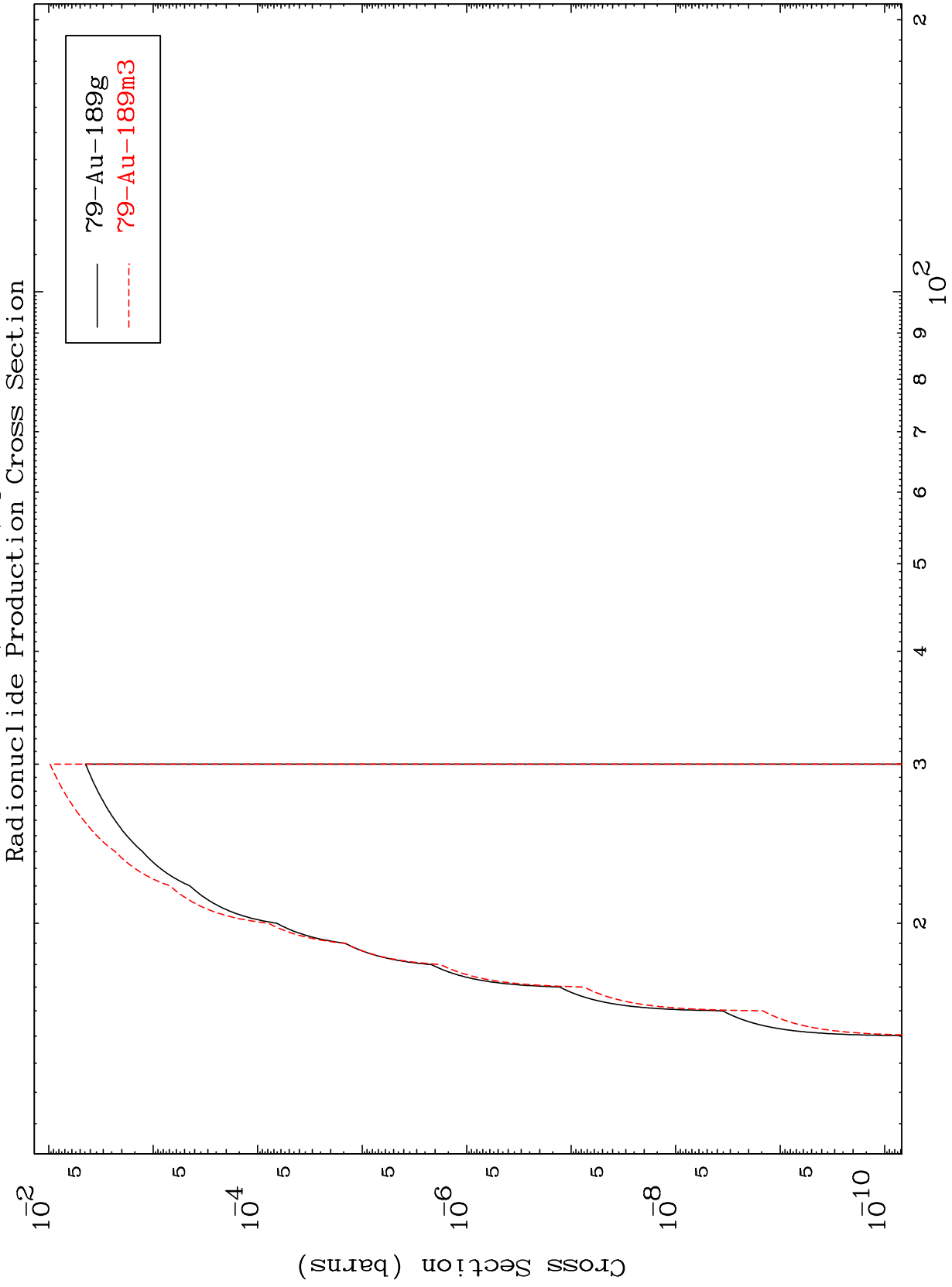
Incident Energy (MeV)

78-Pt-189

MAT 7822

(He-3,2n) p

78-Pt-189



18

Incident Energy (MeV)

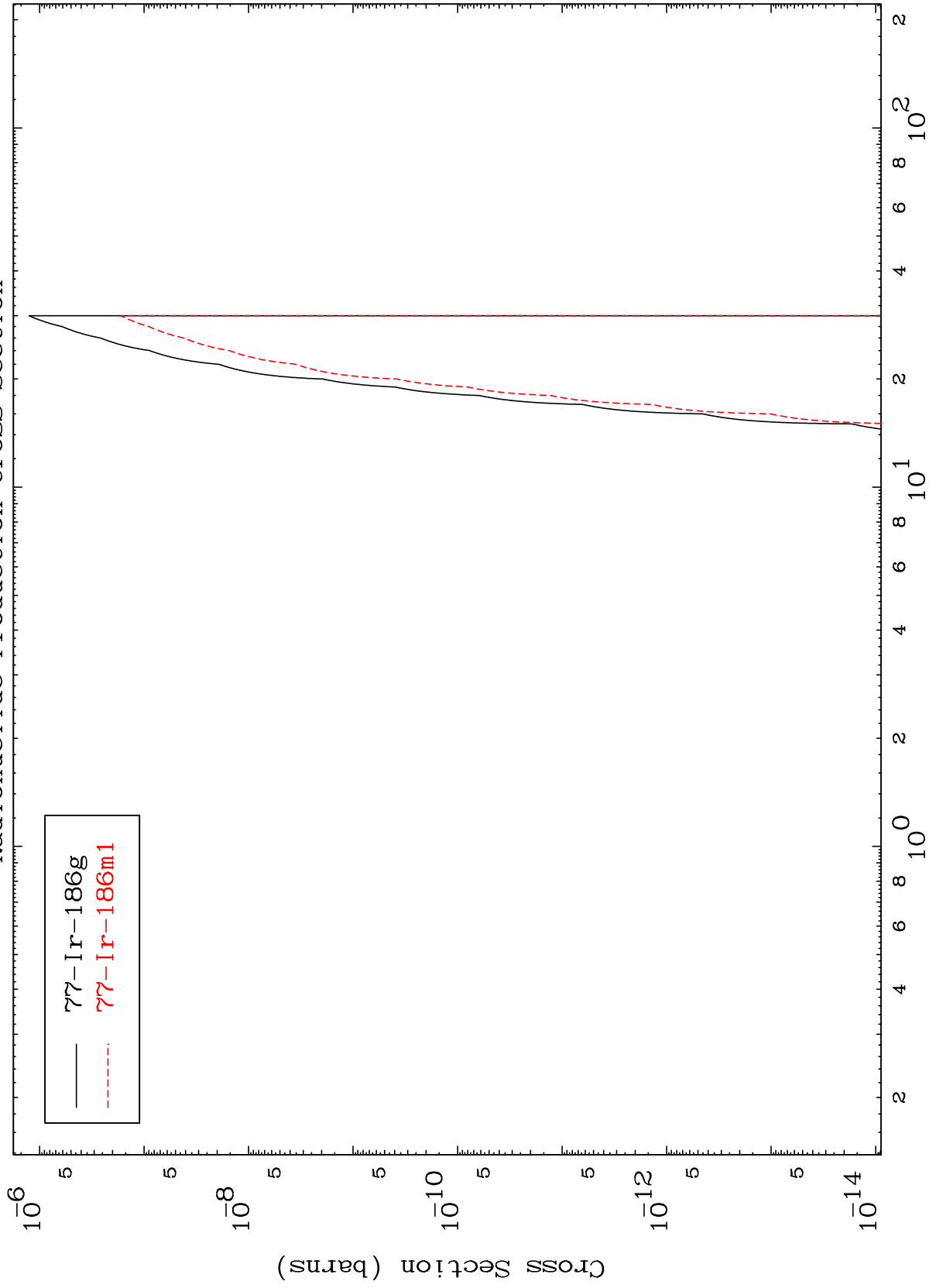
78-Pt-189

MAT 7822

(He-3,n') p α

78-Pt-189

Radionuclide Production Cross Section



19

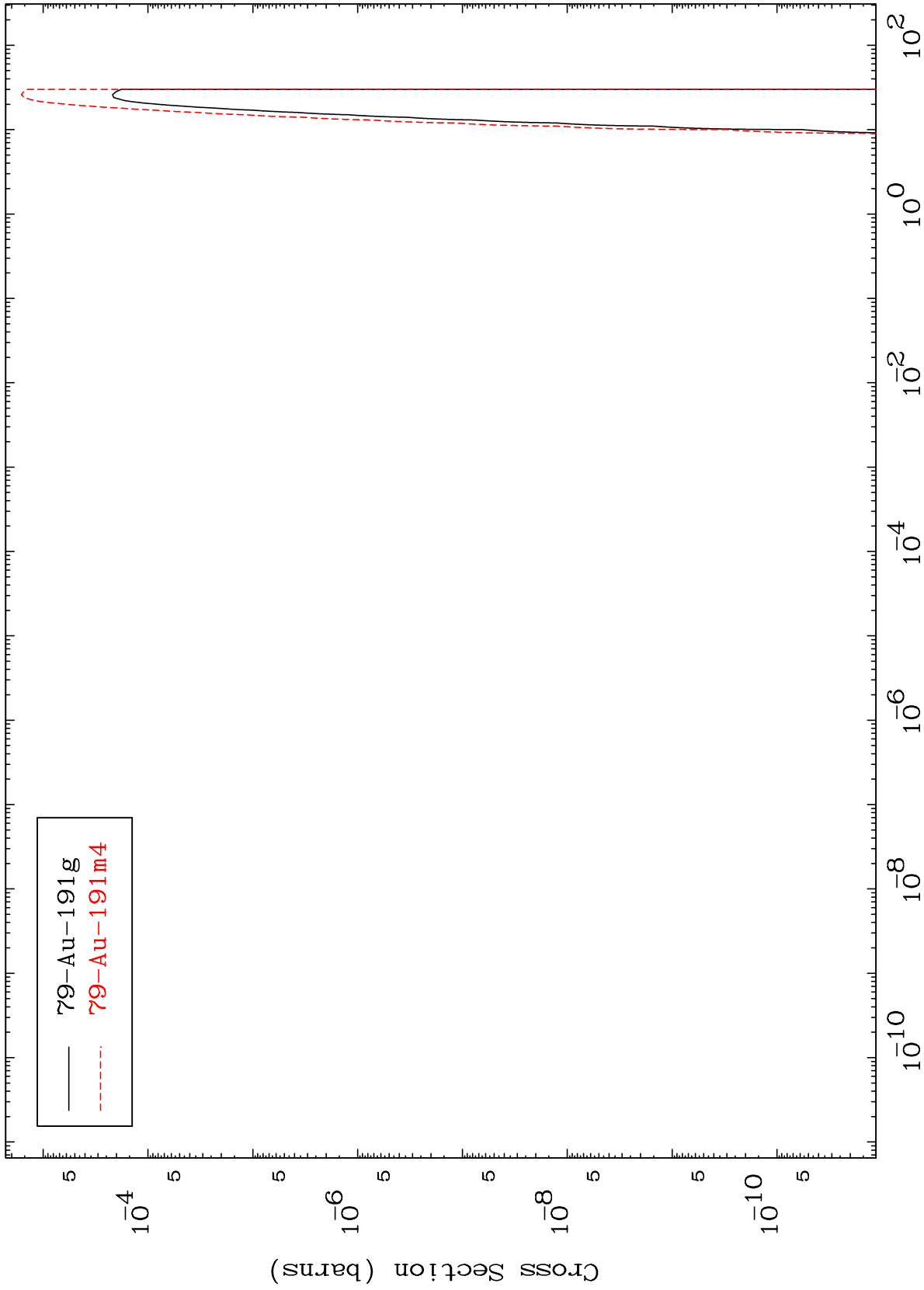
78-Pt-189

MAT 7822

(He-3,p)

78-Pt-189

Radionuclide Production Cross Section



20

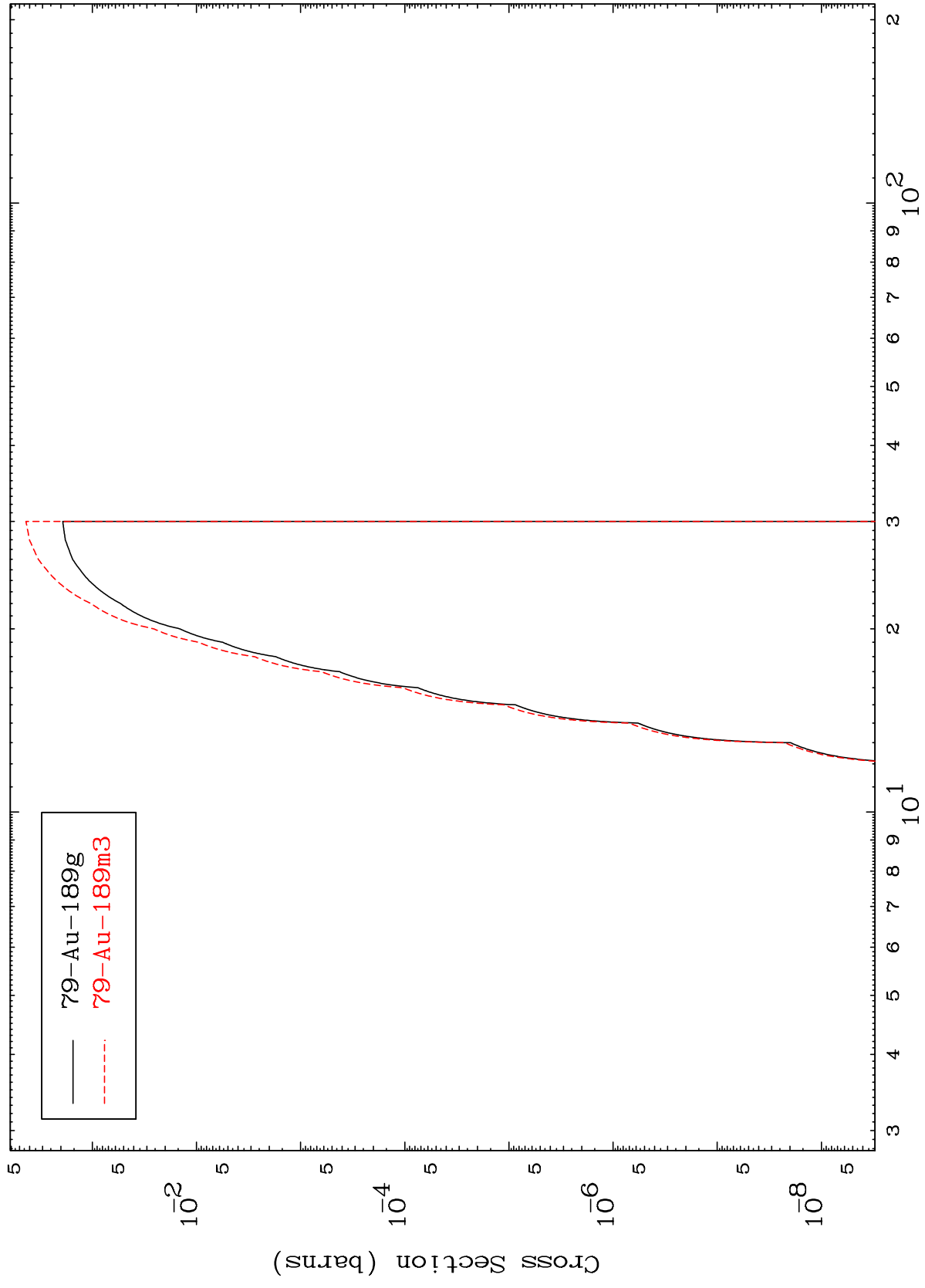
78-Pt-189

MAT 7822

(He-3, t)

78-Pt-189

Radionuclide Production Cross Section



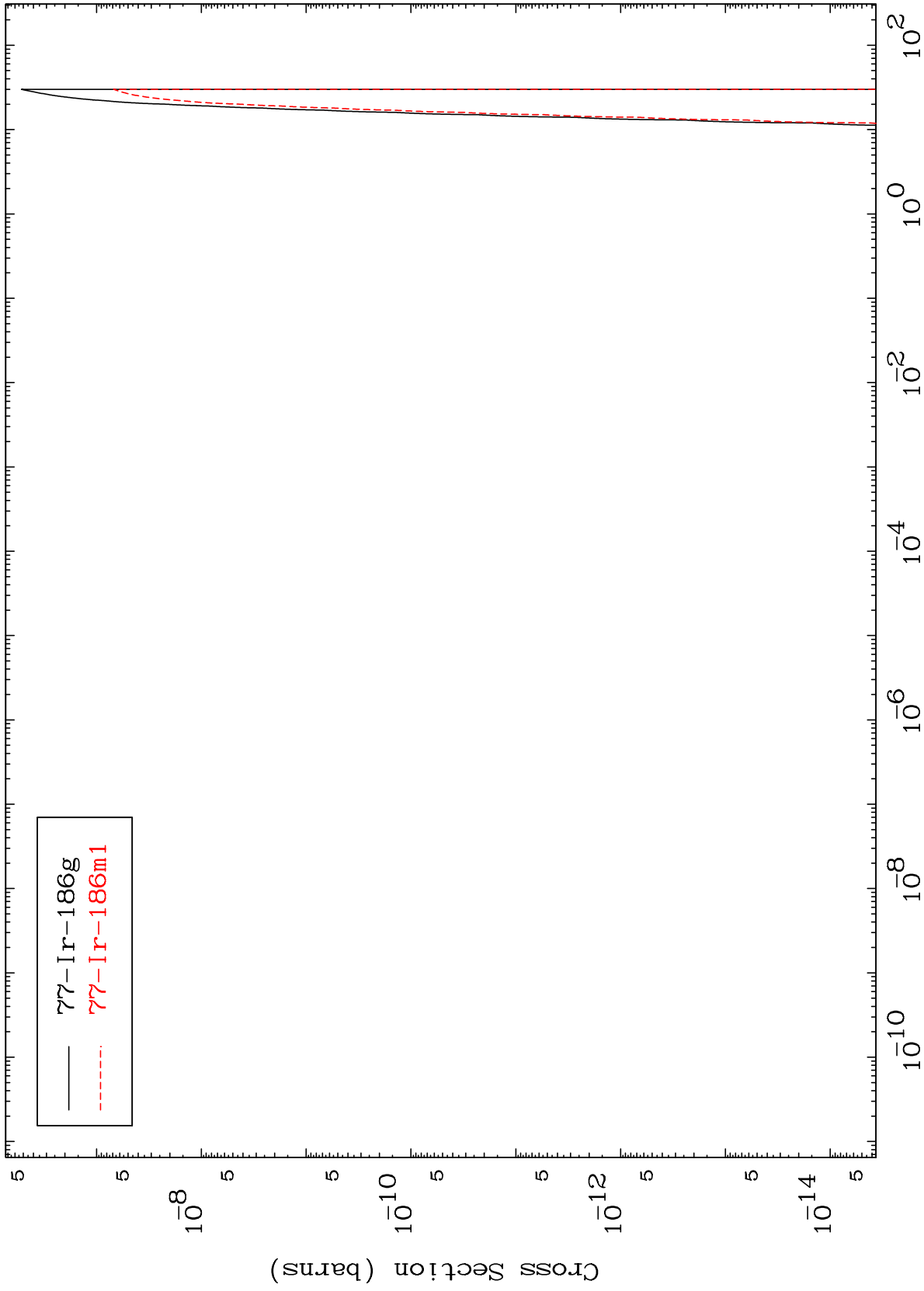
79-Au-189g
79-Au-189m3

MAT 7822

(He-3,d) α

78-Pt-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-189