

Program EVALPLOT
(Version 2018-1)

by

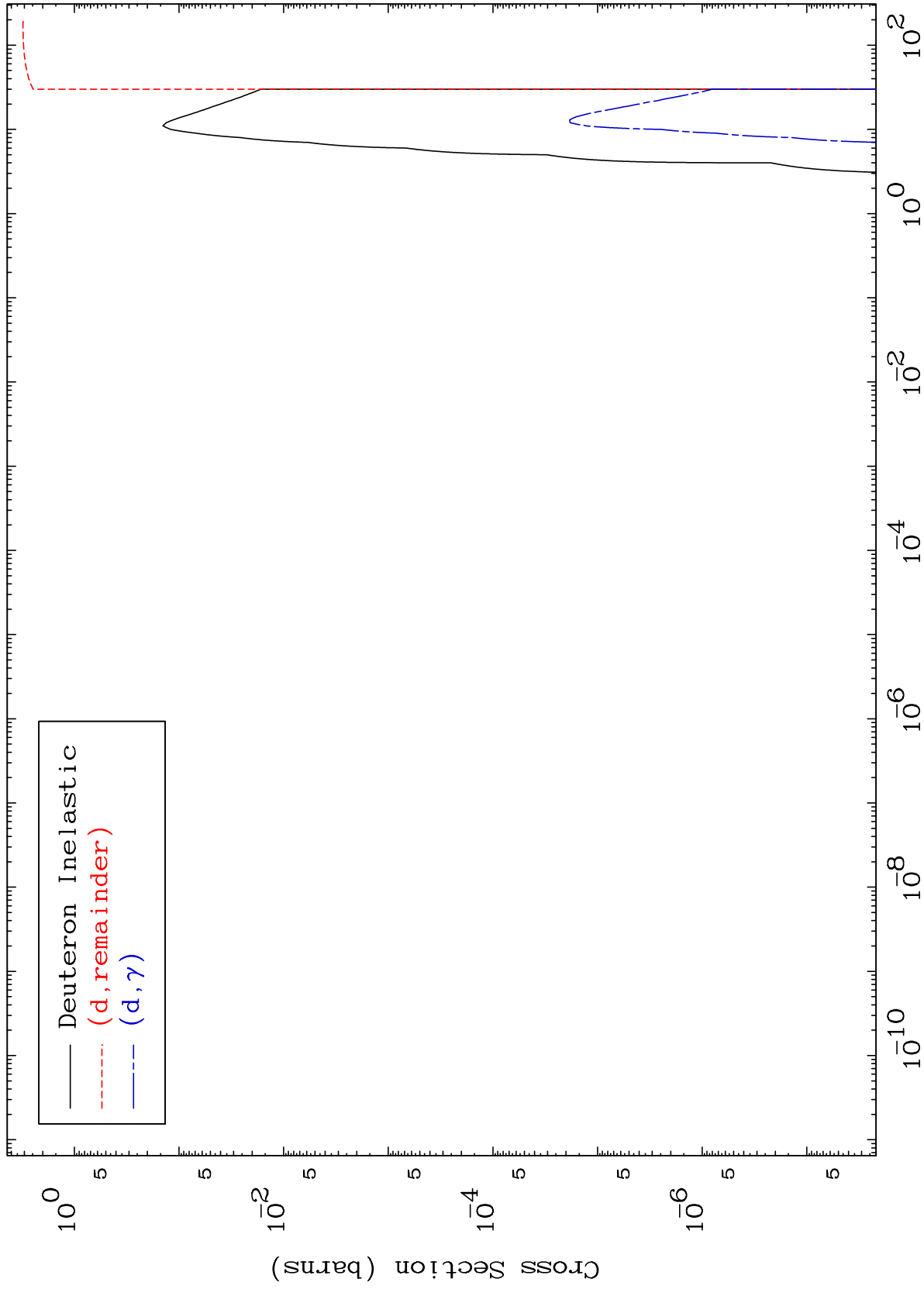
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

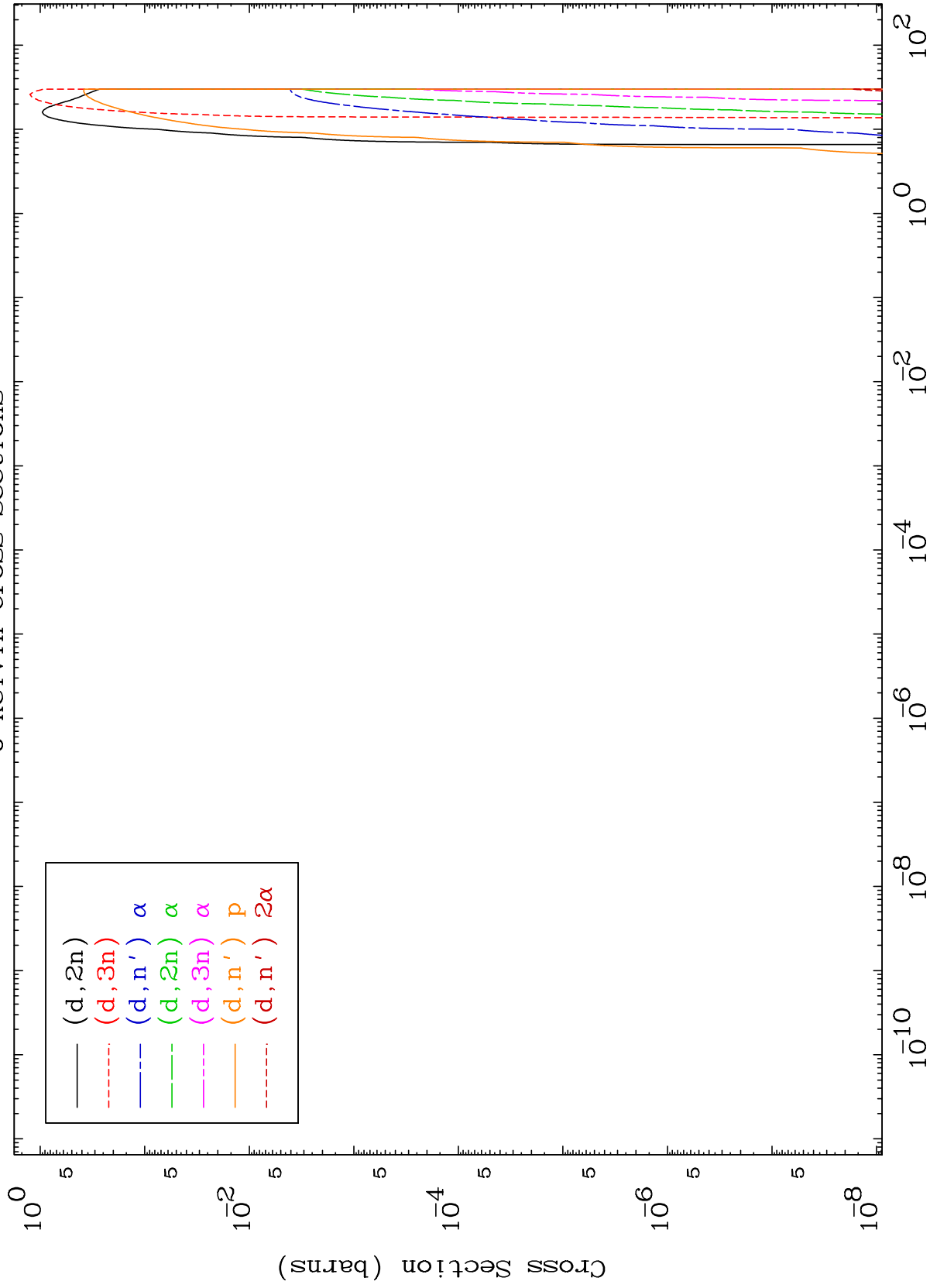
Press Mouse Button to Start



MAT 7831

Deuteron Neutron Production
0 Kelvin Cross Sections

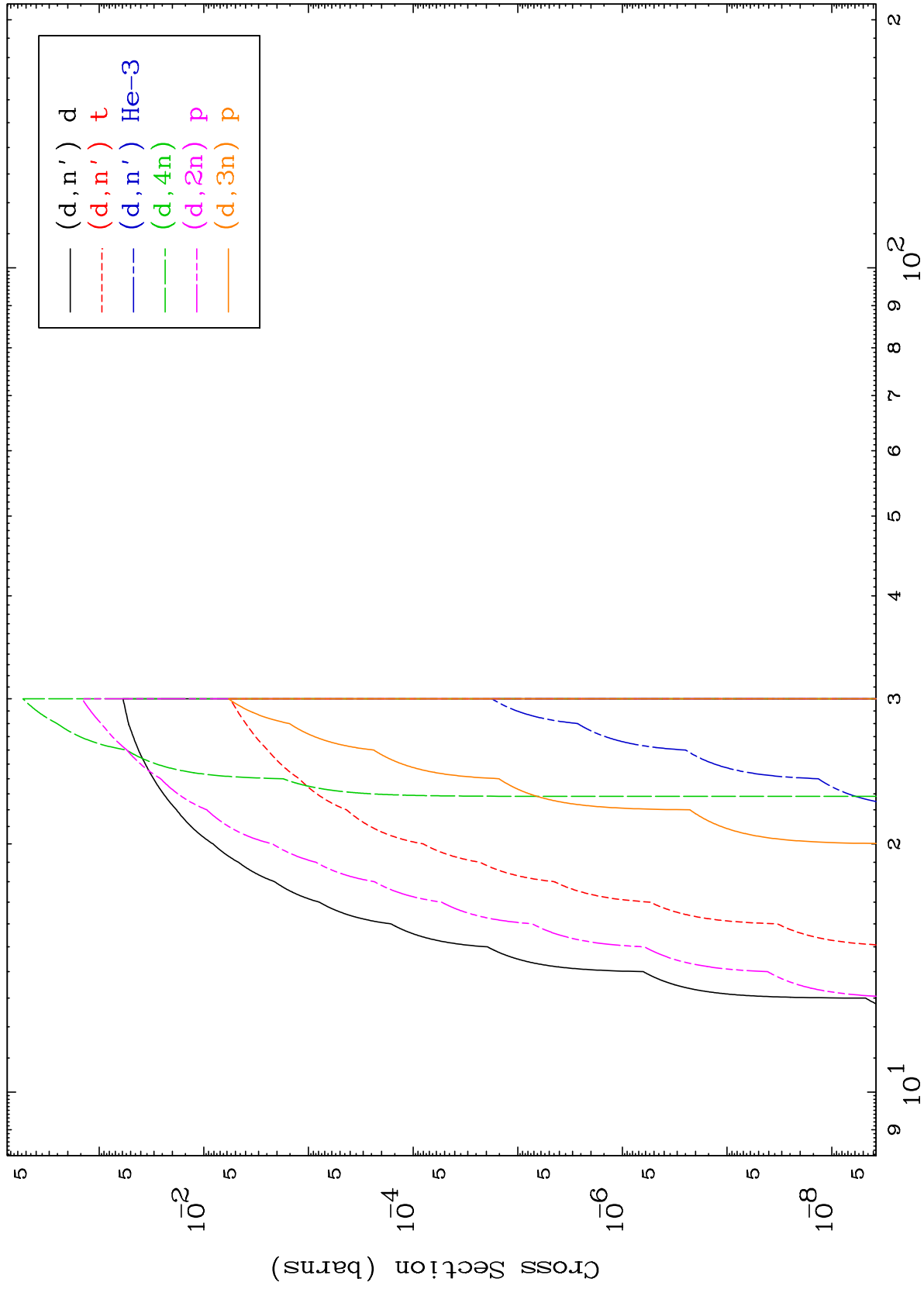
78-Pt-192



2

Incident Energy (MeV)

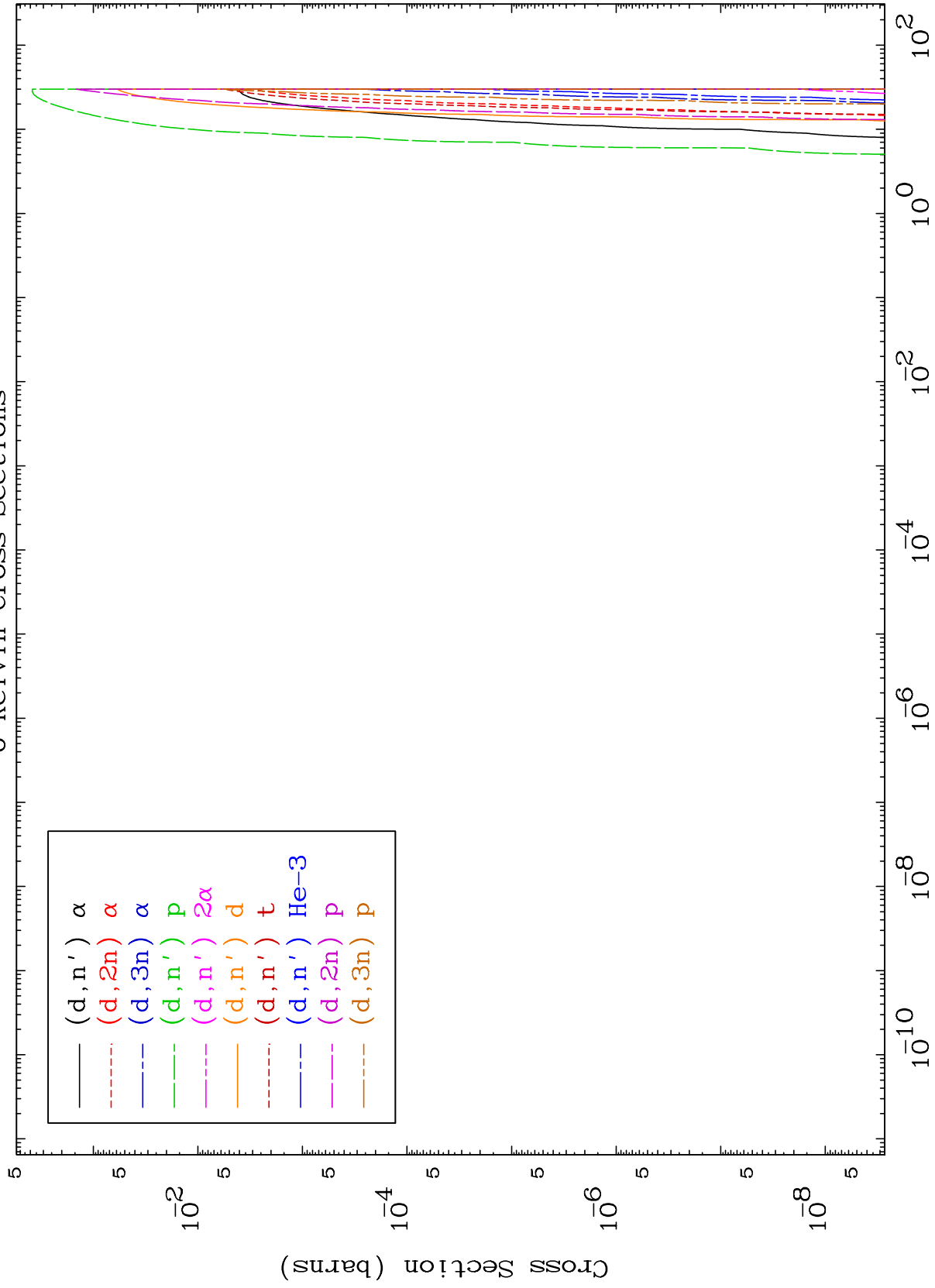
78-Pt-192



MAT 7831

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-192

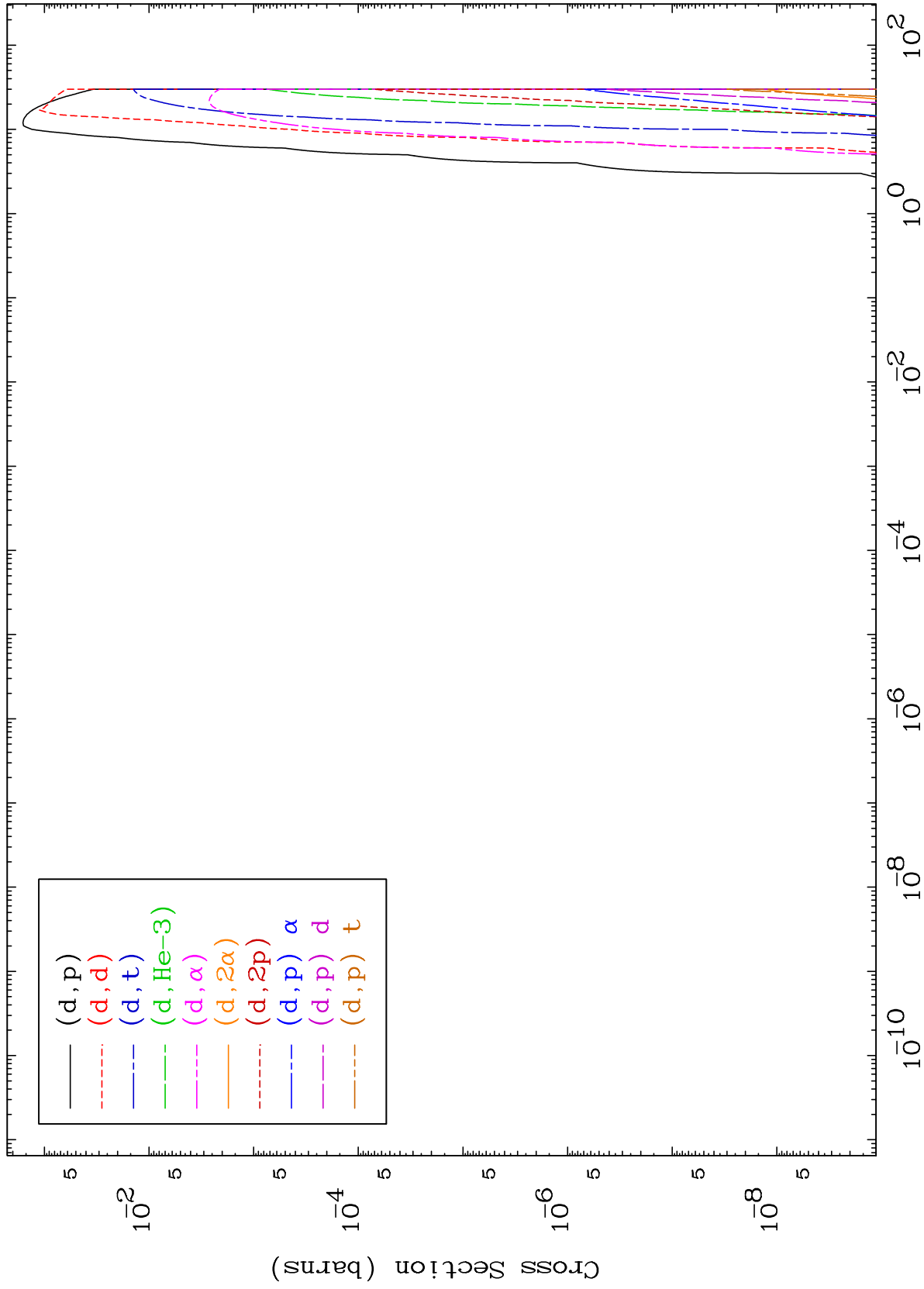


78-Pt-192

MAT 7831

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-192



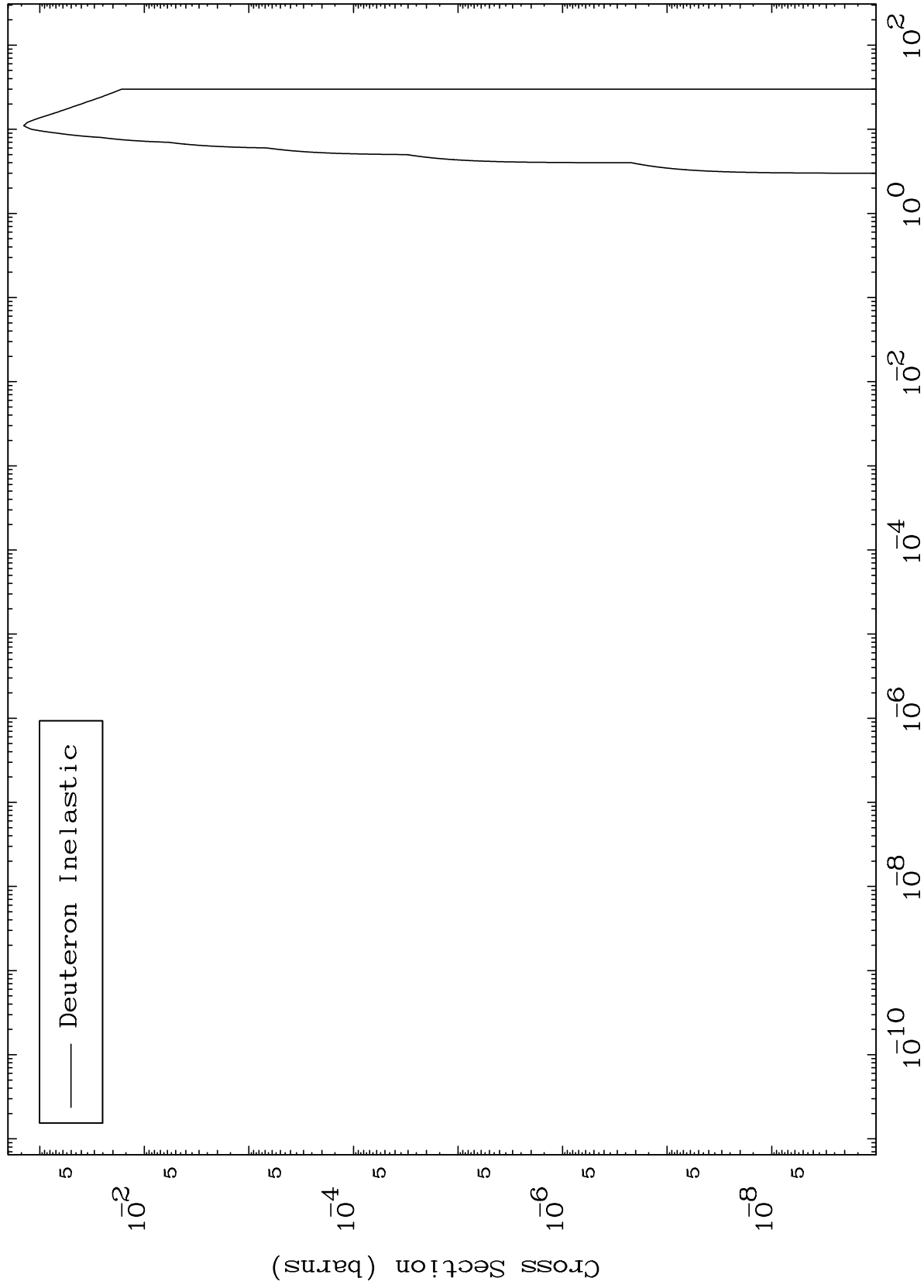
5

78-Pt-192

MAT 7831

(d,n') Level
0 Kelvin Cross Sections

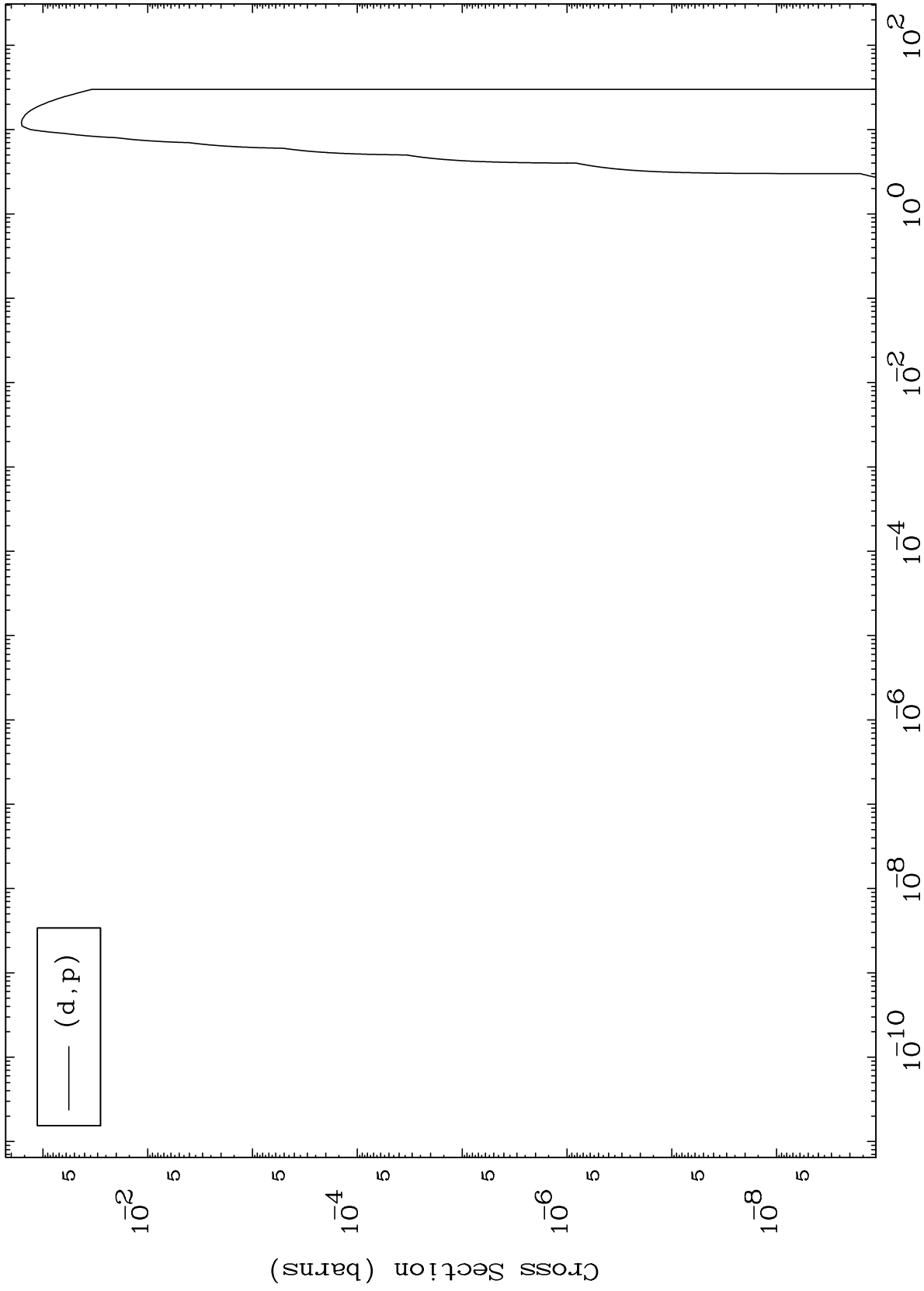
78-Pt-192



MAT 7831

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-192



7

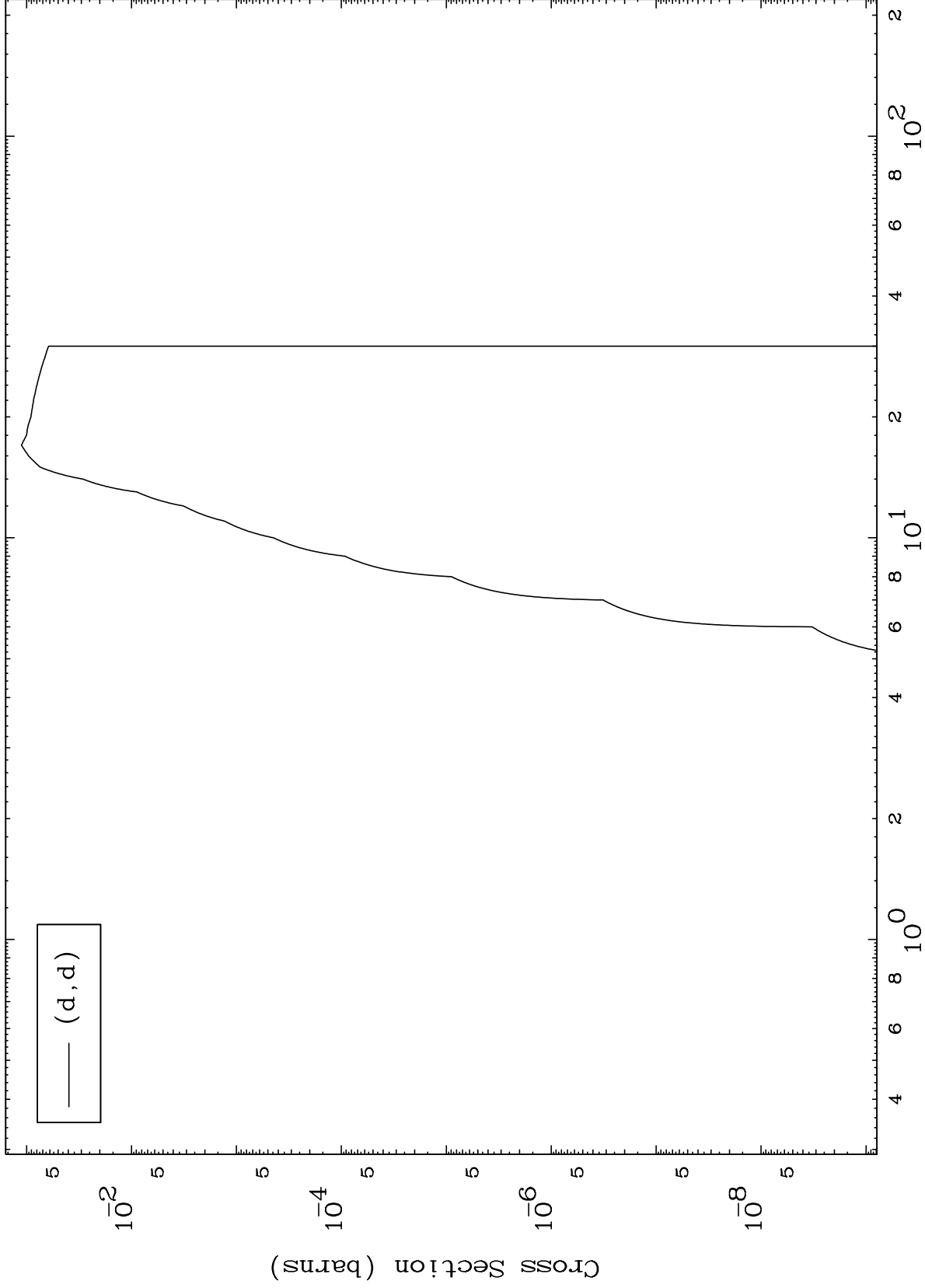
Incident Energy (MeV)

78-Pt-192

MAT 7831

(d,d) Levels
0 Kelvin Cross Sections

78-Pt-192



8

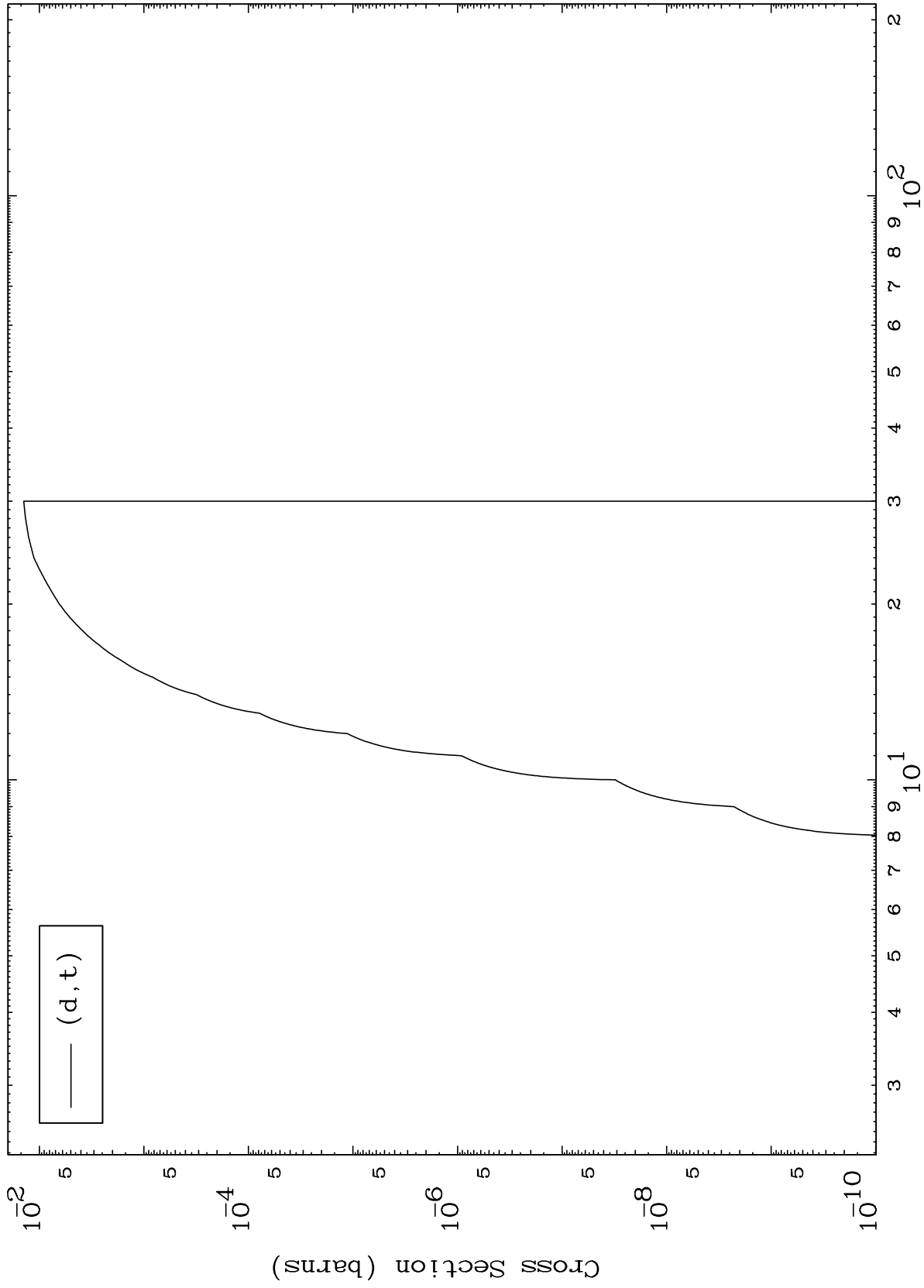
Incident Energy (MeV)

78-Pt-192

MAT 7831

(d,t) Levels
0 Kelvin Cross Sections

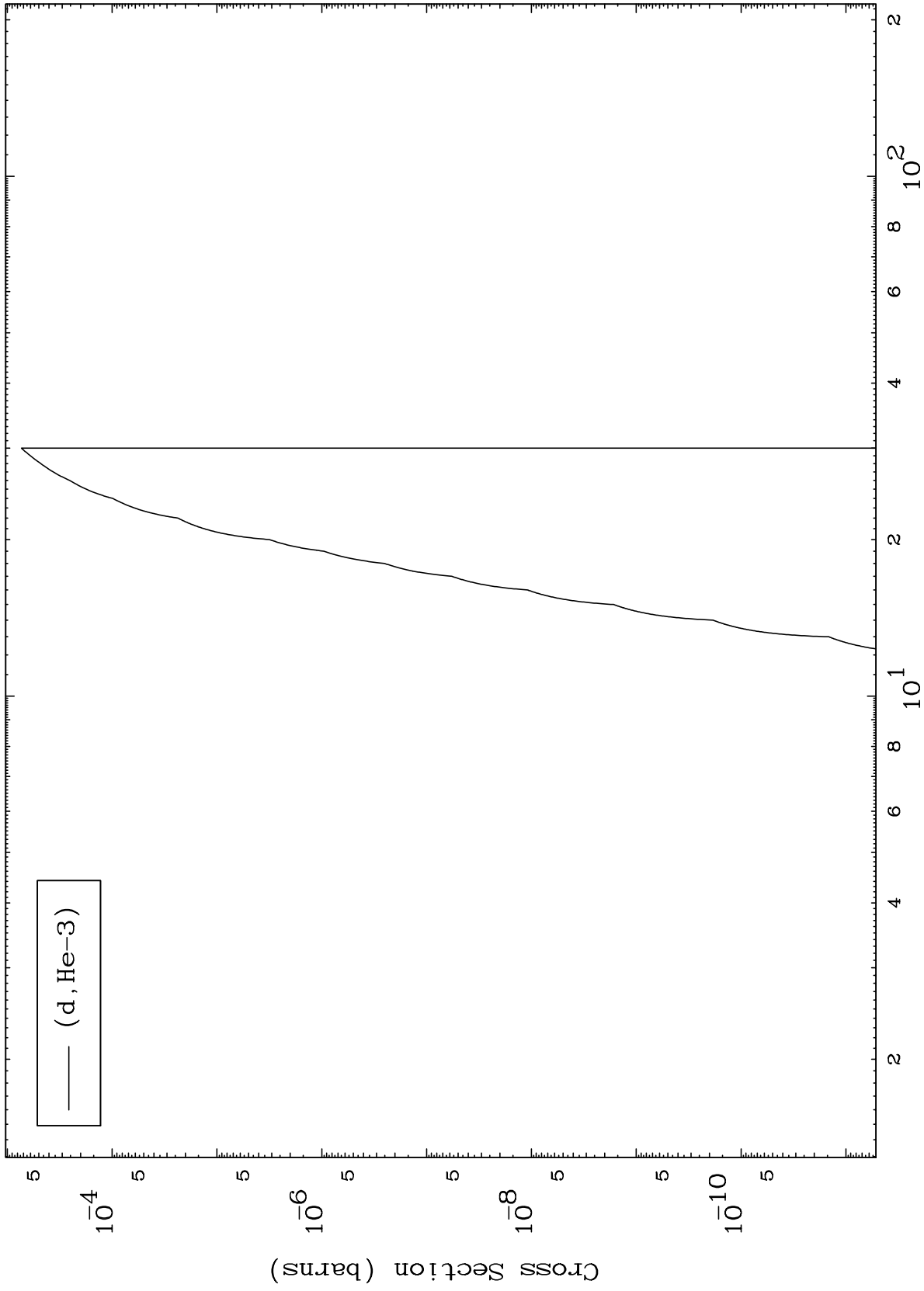
78-Pt-192



MAT 7831

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-192



10

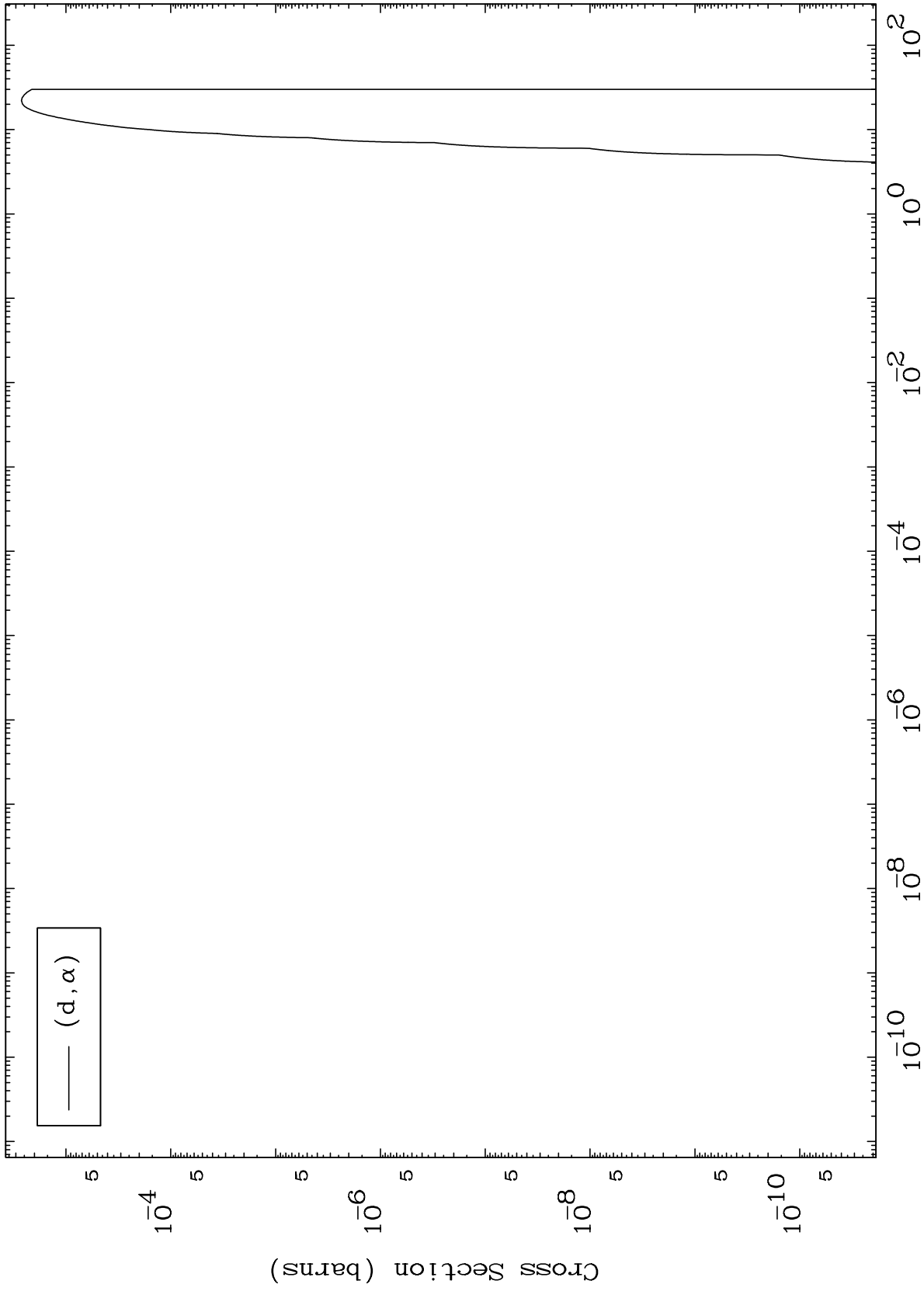
Incident Energy (MeV)

78-Pt-192

MAT 7831

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-192



11

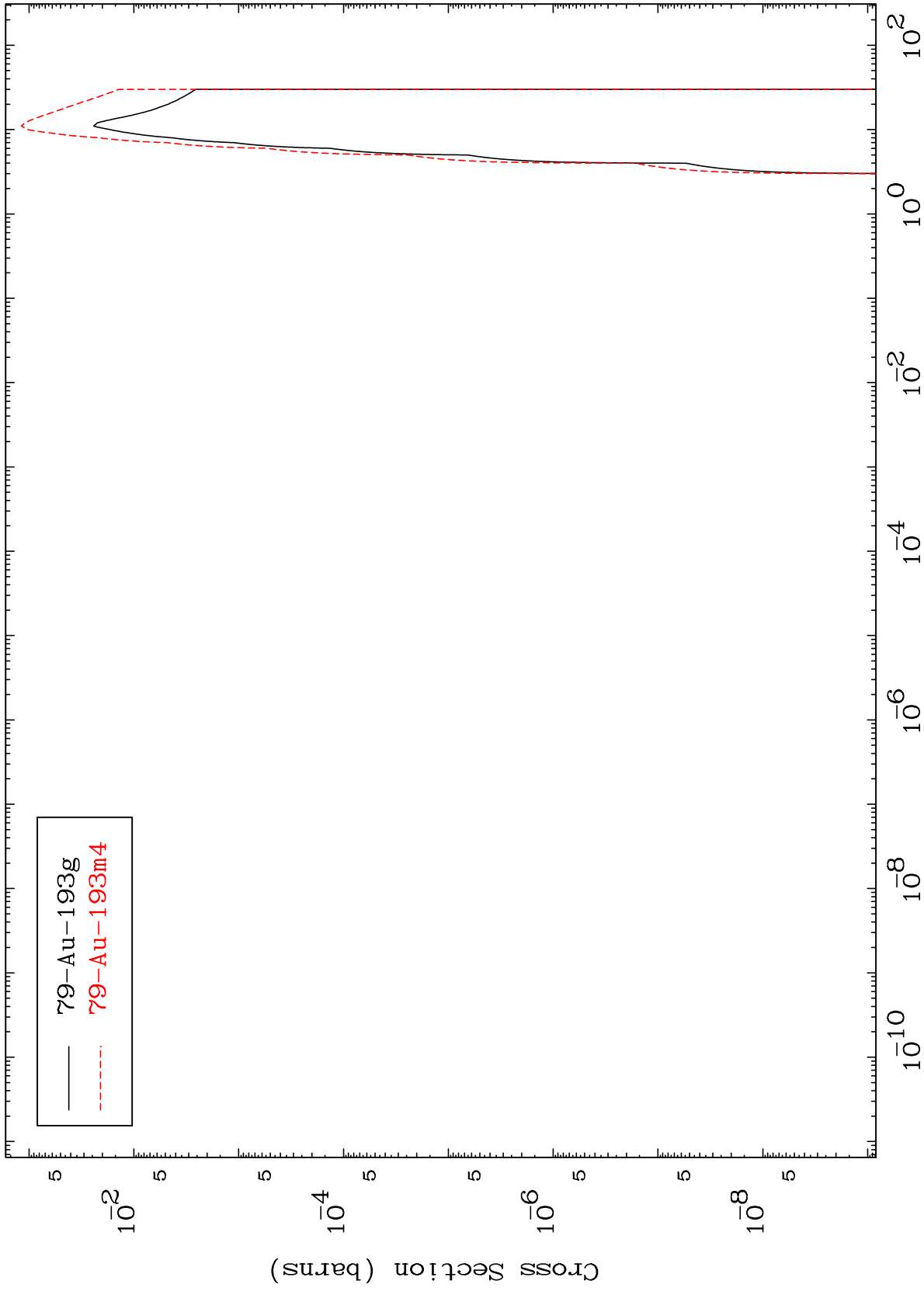
Incident Energy (MeV)

78-Pt-192

MAT 7831

Deuteron Inelastic
Radionuclide Production Cross Section

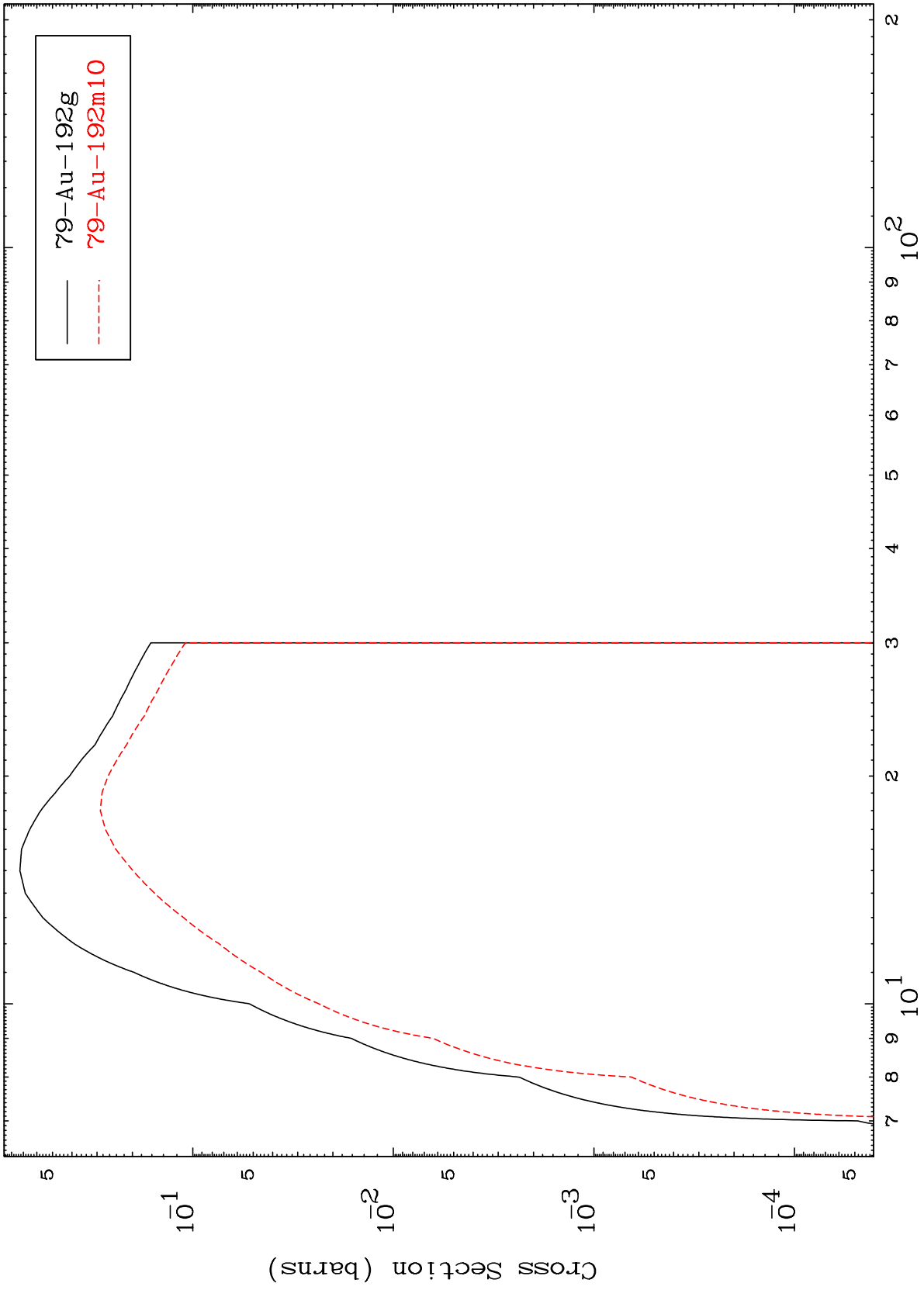
78-Pt-192



MAT 7831

78-Pt-192

(d,2n)
Radionuclide Production Cross Section



13

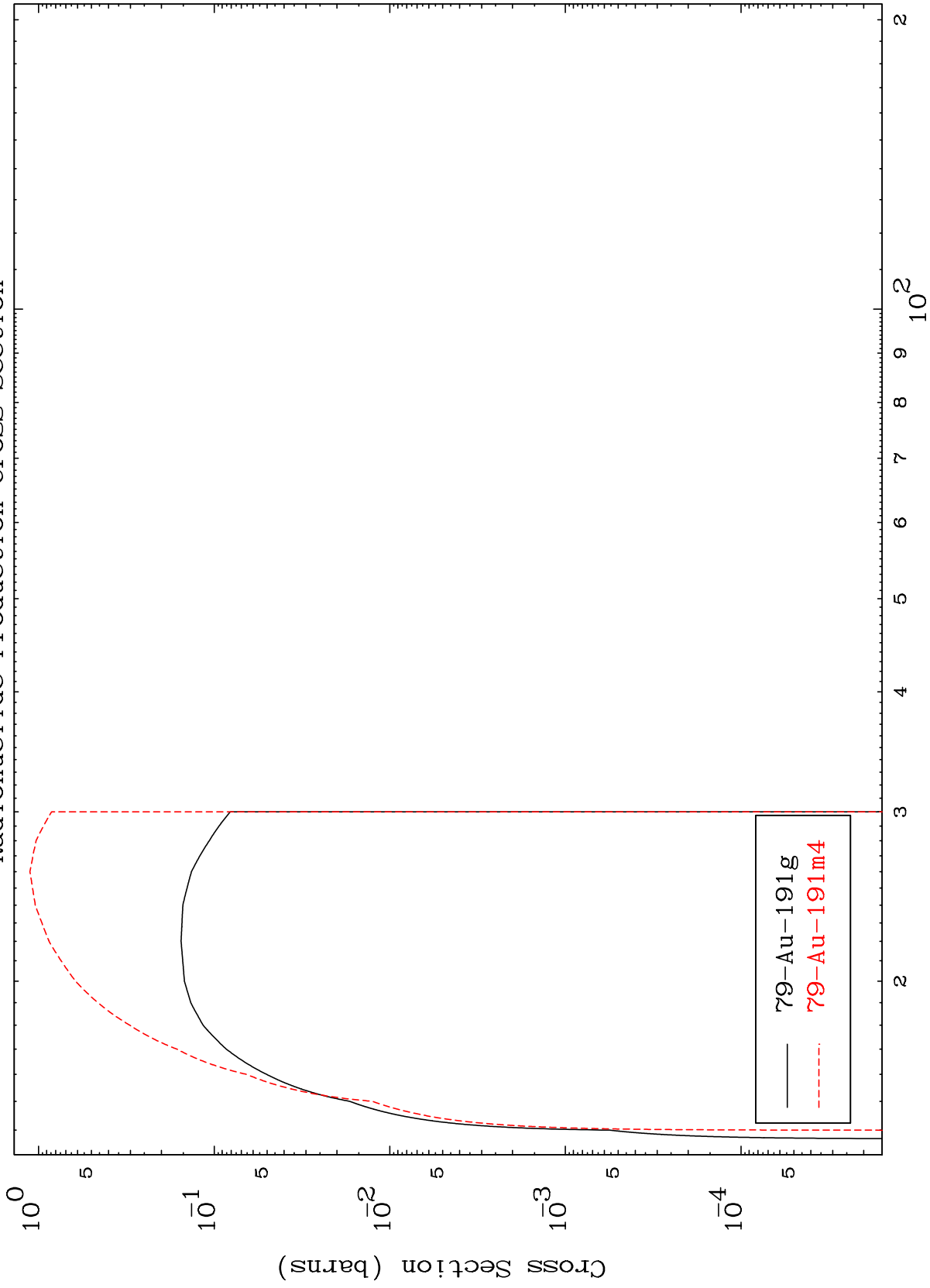
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

(d,3n)
Radionuclide Production Cross Section



14

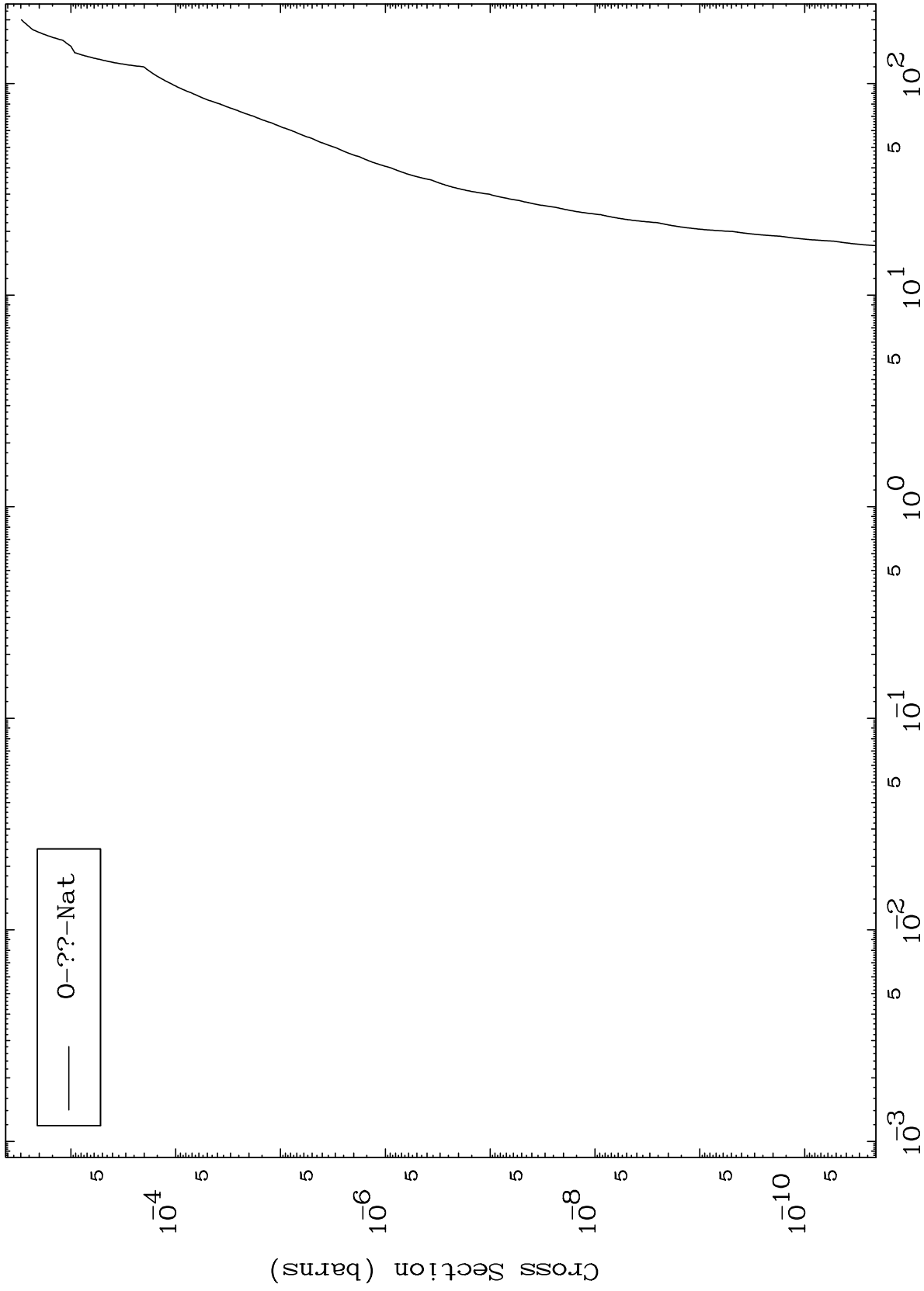
Incident Energy (MeV)

78-Pt-192

MAT 7831

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-192



15

Incident Energy (MeV)

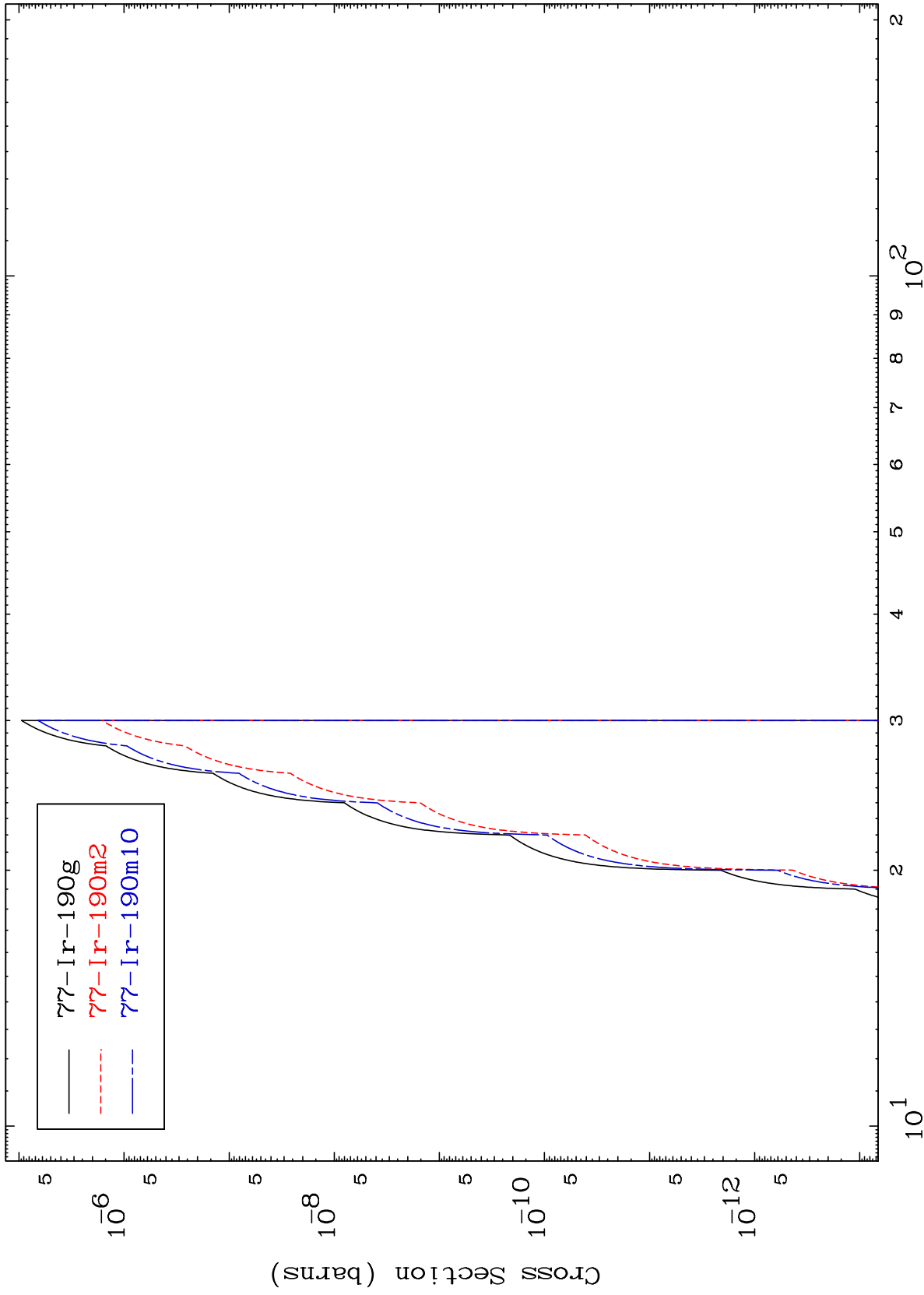
78-Pt-192

MAT 7831

(d, n') He-3

78-Pt-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

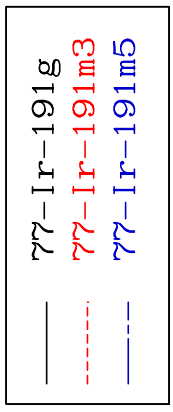
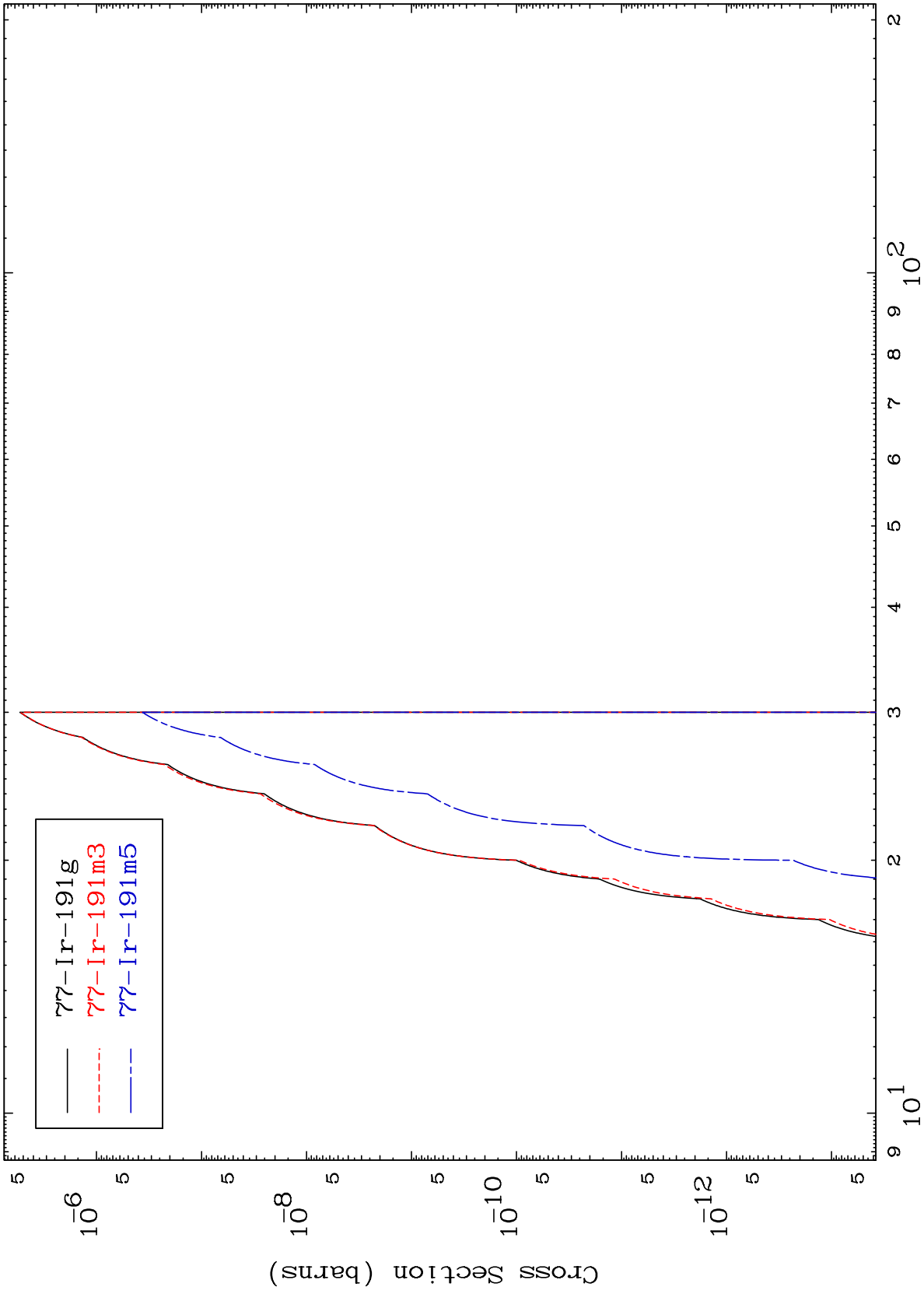
78-Pt-192

MAT 7831

(d,2n) p

78-Pt-192

Radionuclide Production Cross Section



17

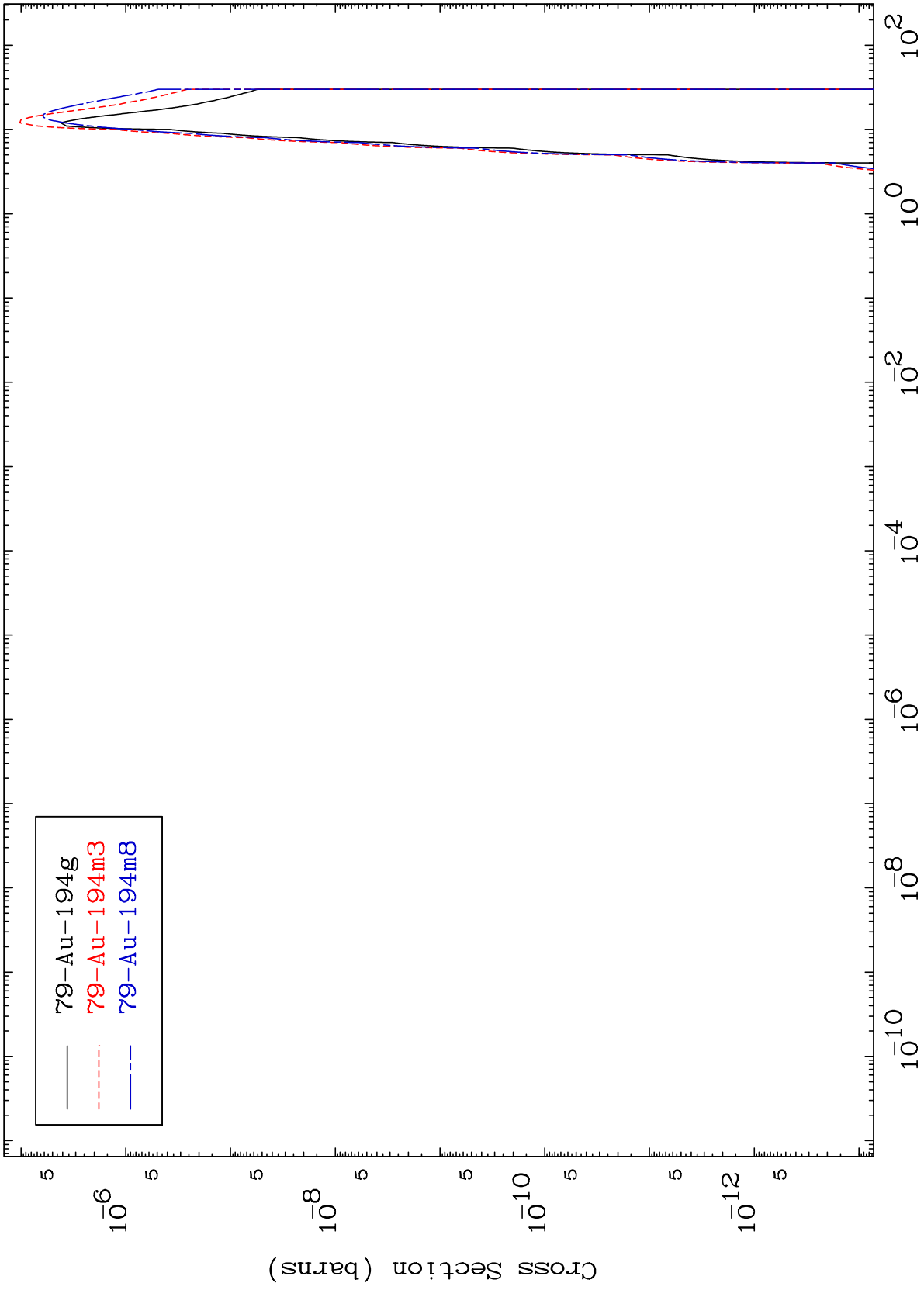
Incident Energy (MeV)

78-Pt-192

MAT 7831

(d,γ)
Radionuclide Production Cross Section

78-Pt-192



18

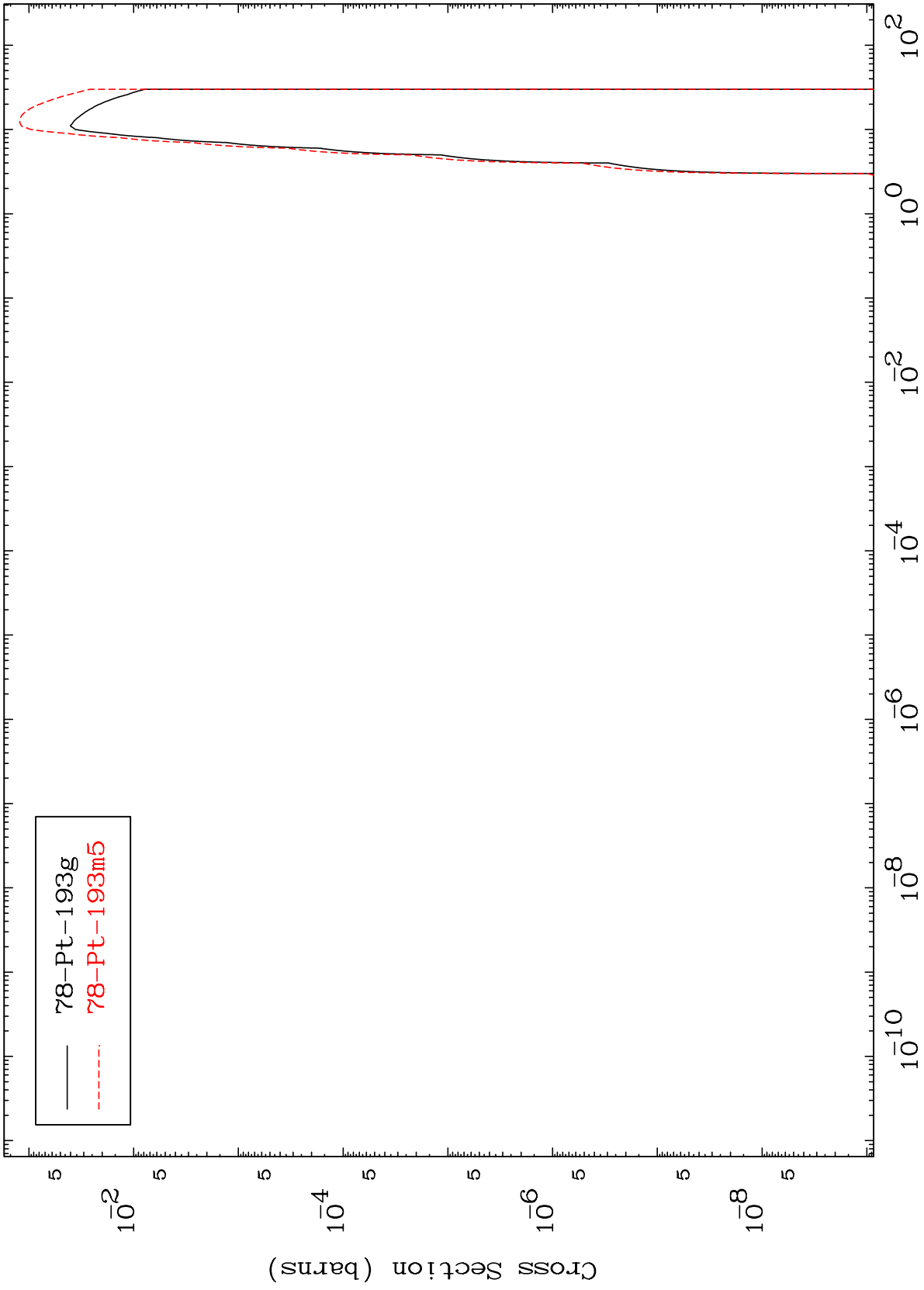
Incident Energy (MeV)

78-Pt-192

MAT 7831

(d,p)
Radionuclide Production Cross Section

⁷⁸Pt-192

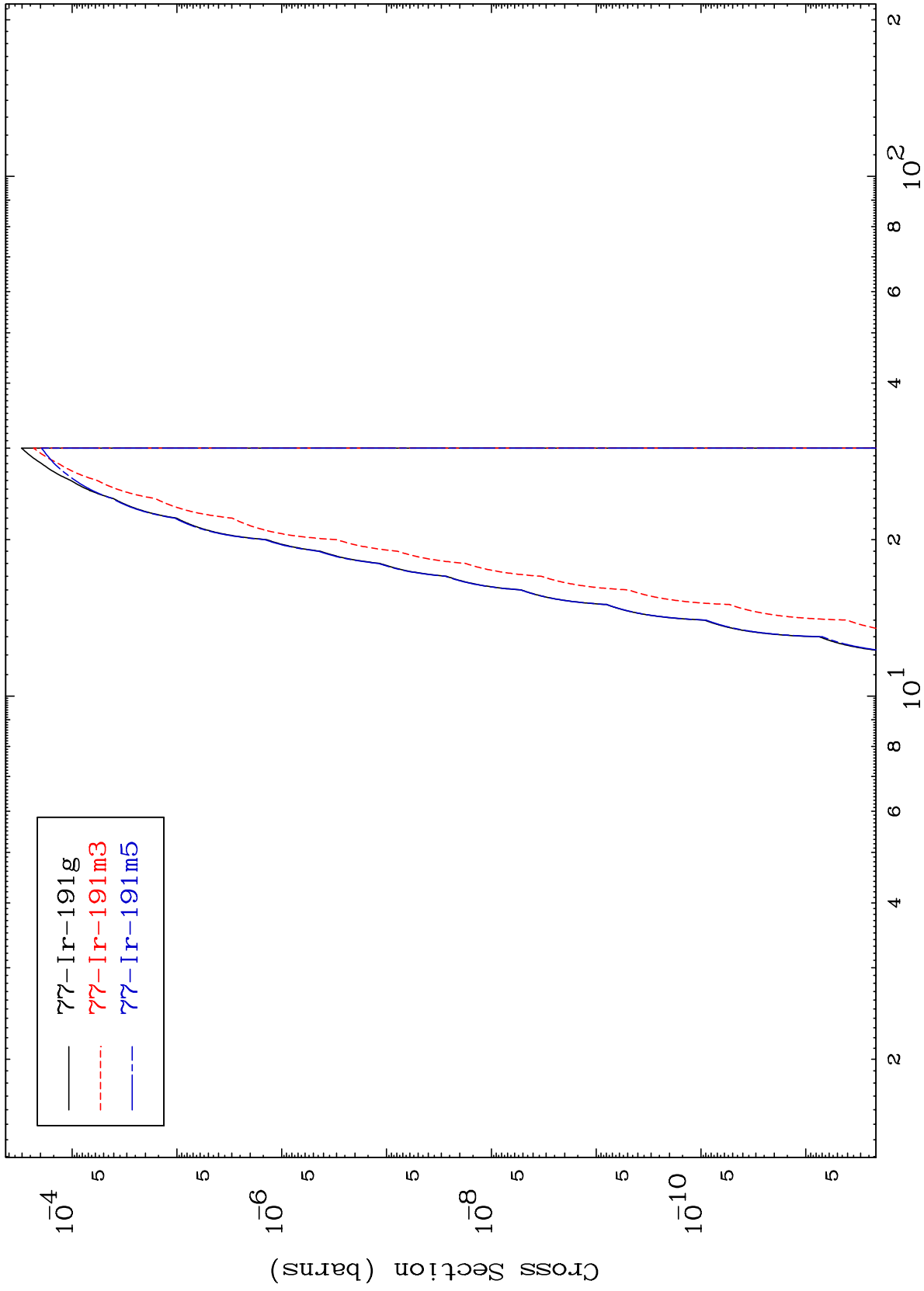


MAT 7831

(d,He-3)

78-Pt-192

Radionuclide Production Cross Section



20

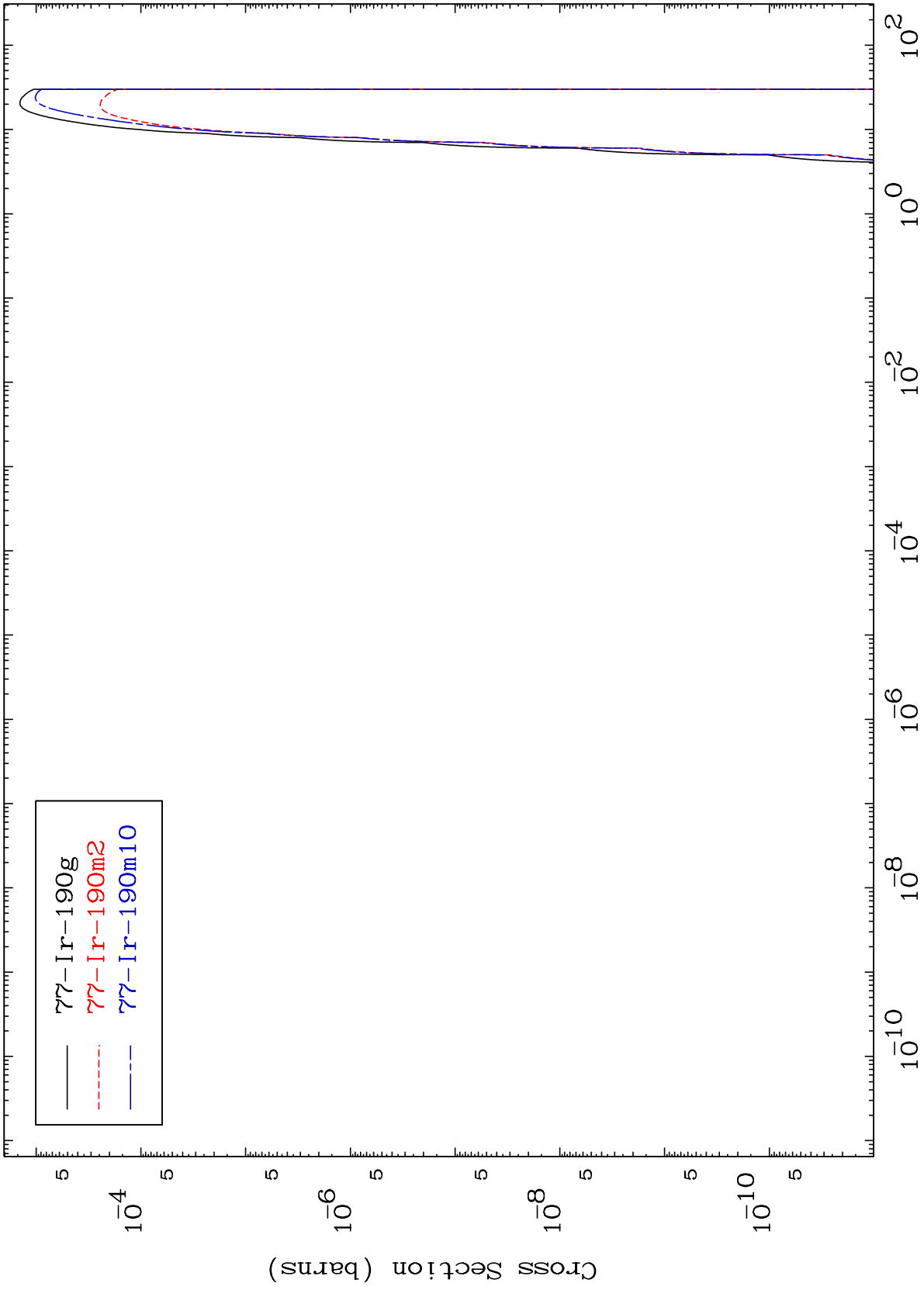
Incident Energy (MeV)

78-Pt-192

MAT 7831

(d, α)
Radionuclide Production Cross Section

⁷⁸Pt-192



21

Incident Energy (MeV)

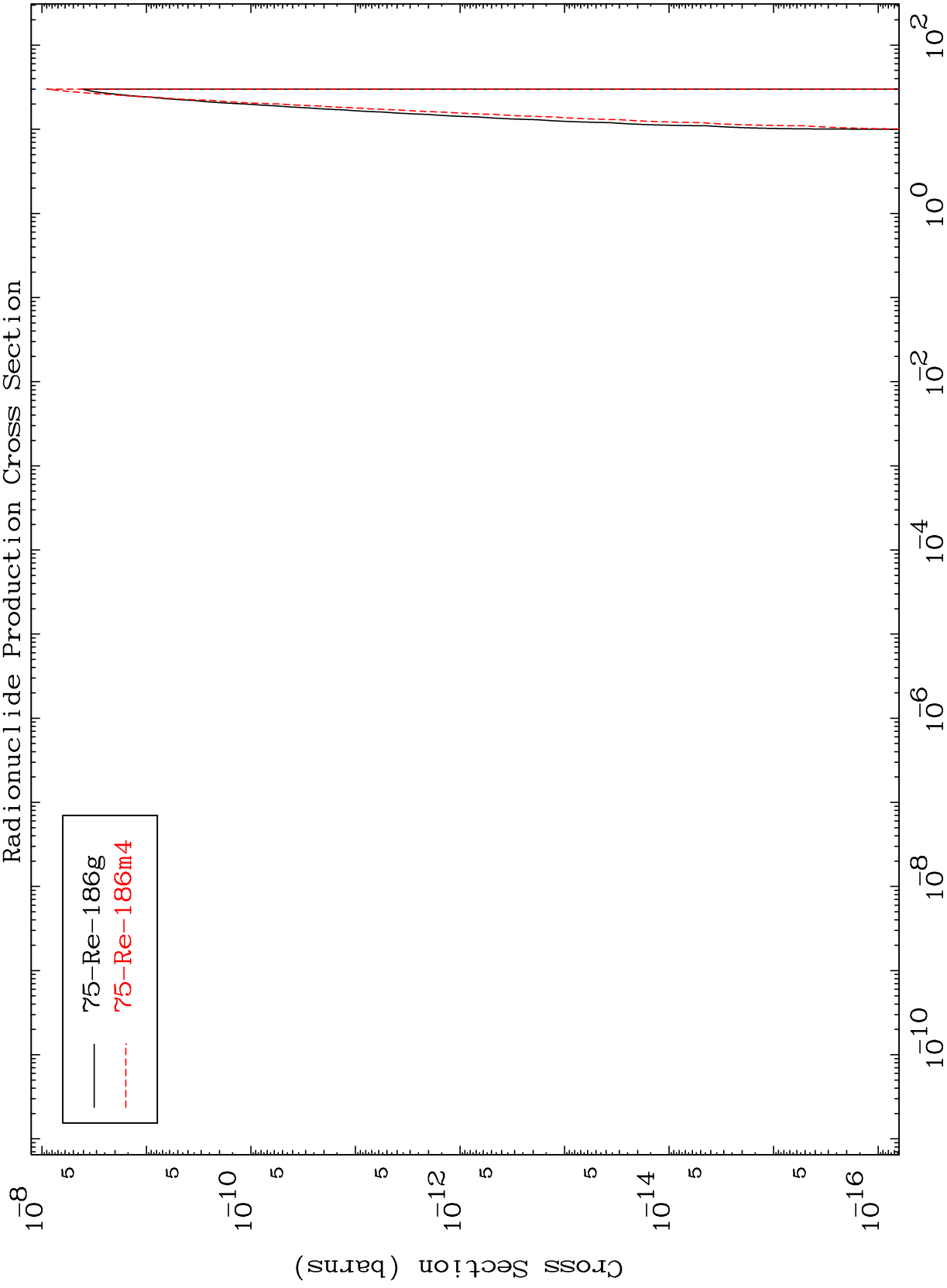
⁷⁸Pt-192

MAT 7831

(d,2 α)

78-Pt-192

Radionuclide Production Cross Section



22

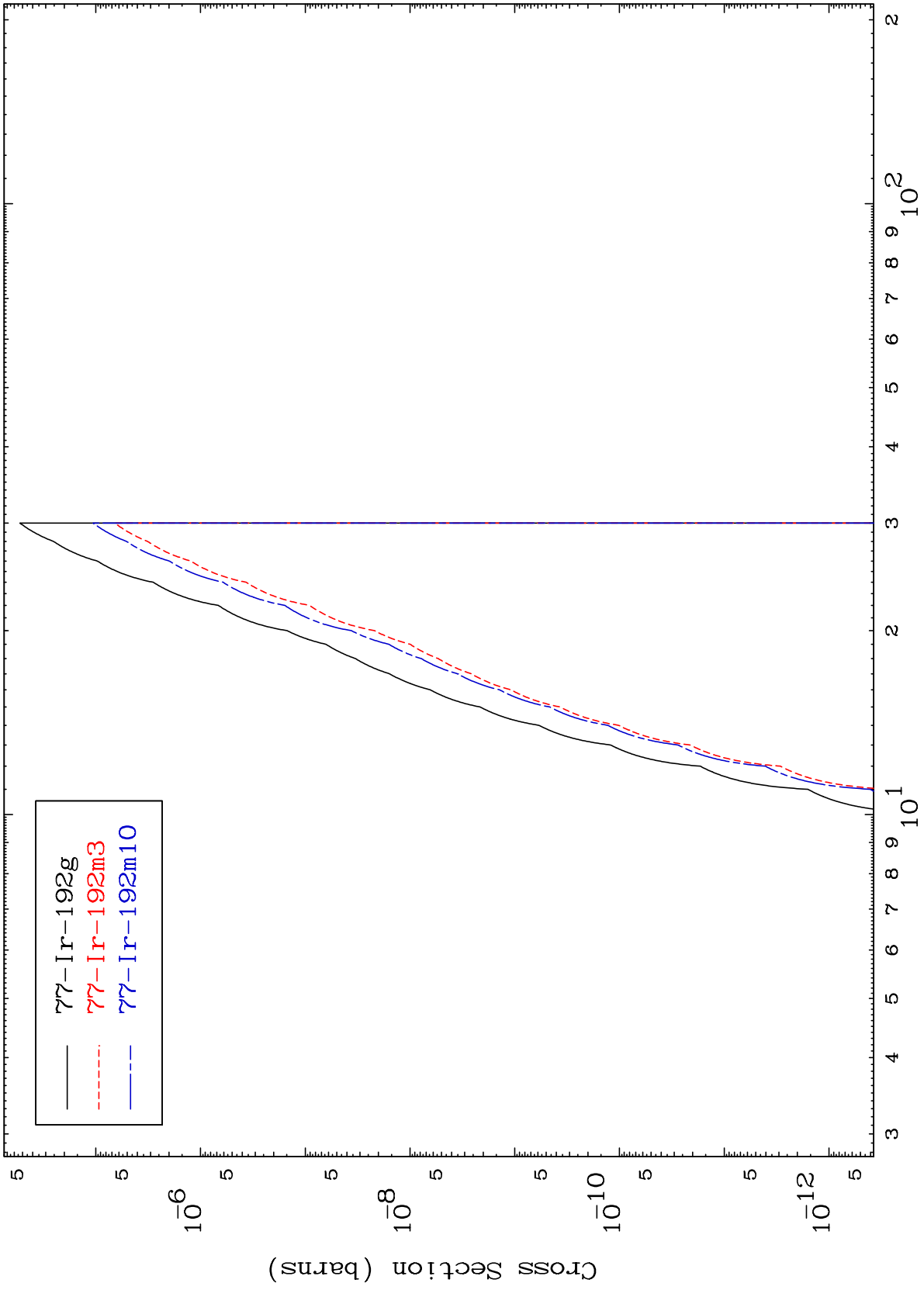
Incident Energy (MeV)

78-Pt-192

MAT 7831

Radionuclide Production Cross Section
(d,2p)

78-Pt-192



23

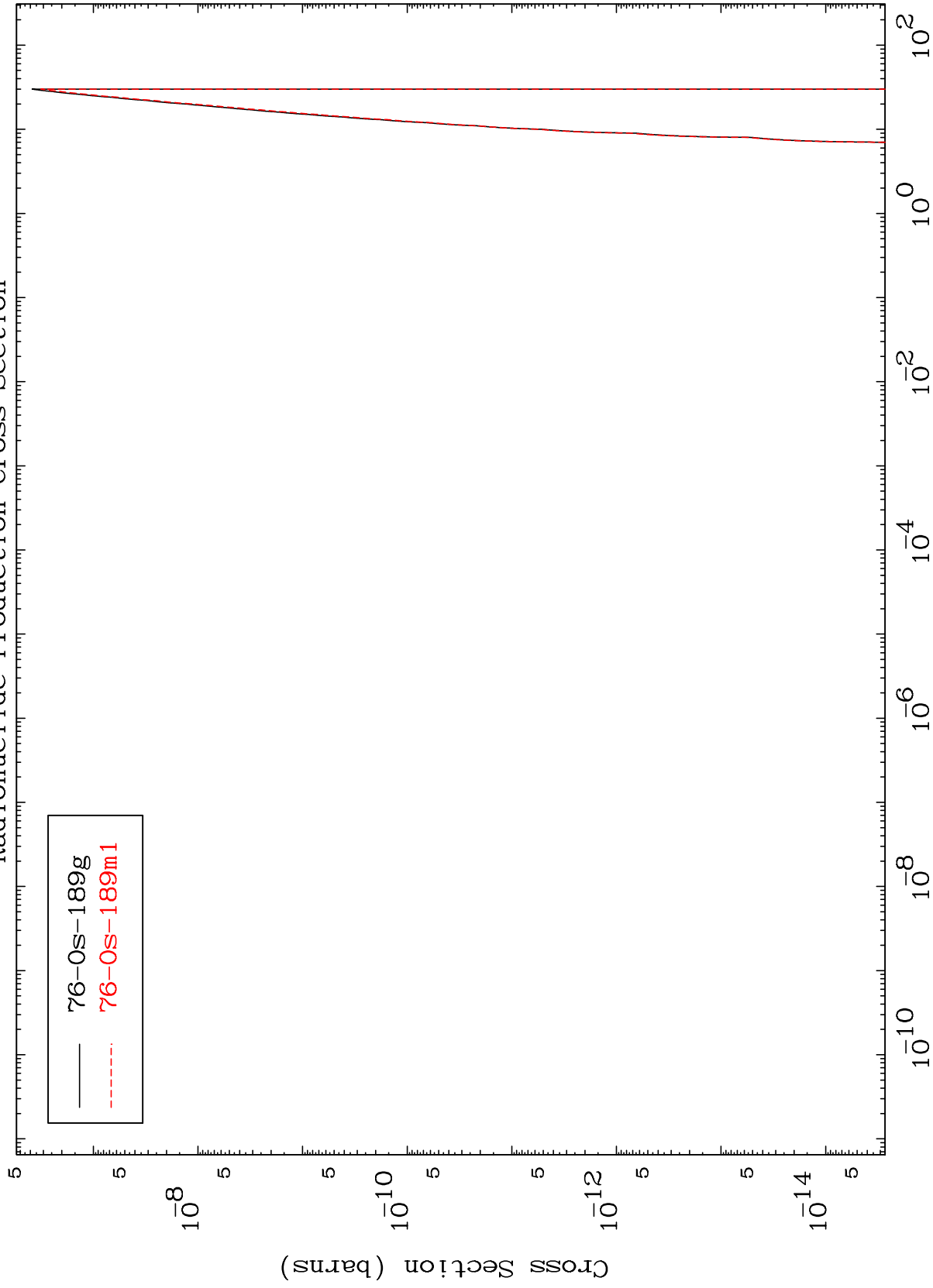
78-Pt-192

MAT 7831

(d,p) α

78-Pt-192

Radionuclide Production Cross Section



24

Incident Energy (MeV)

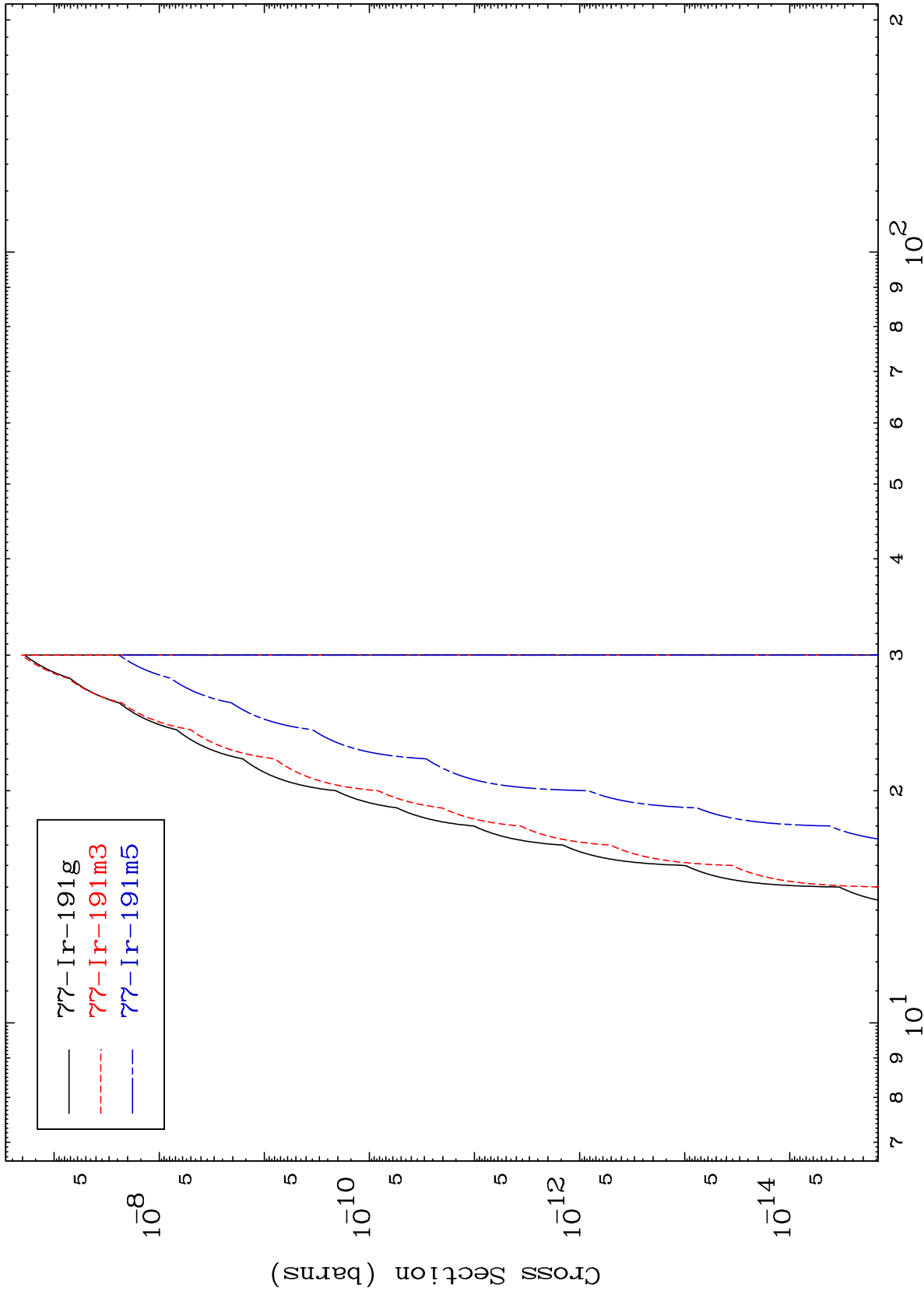
78-Pt-192

MAT 7831

(d,p) d

78-Pt-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

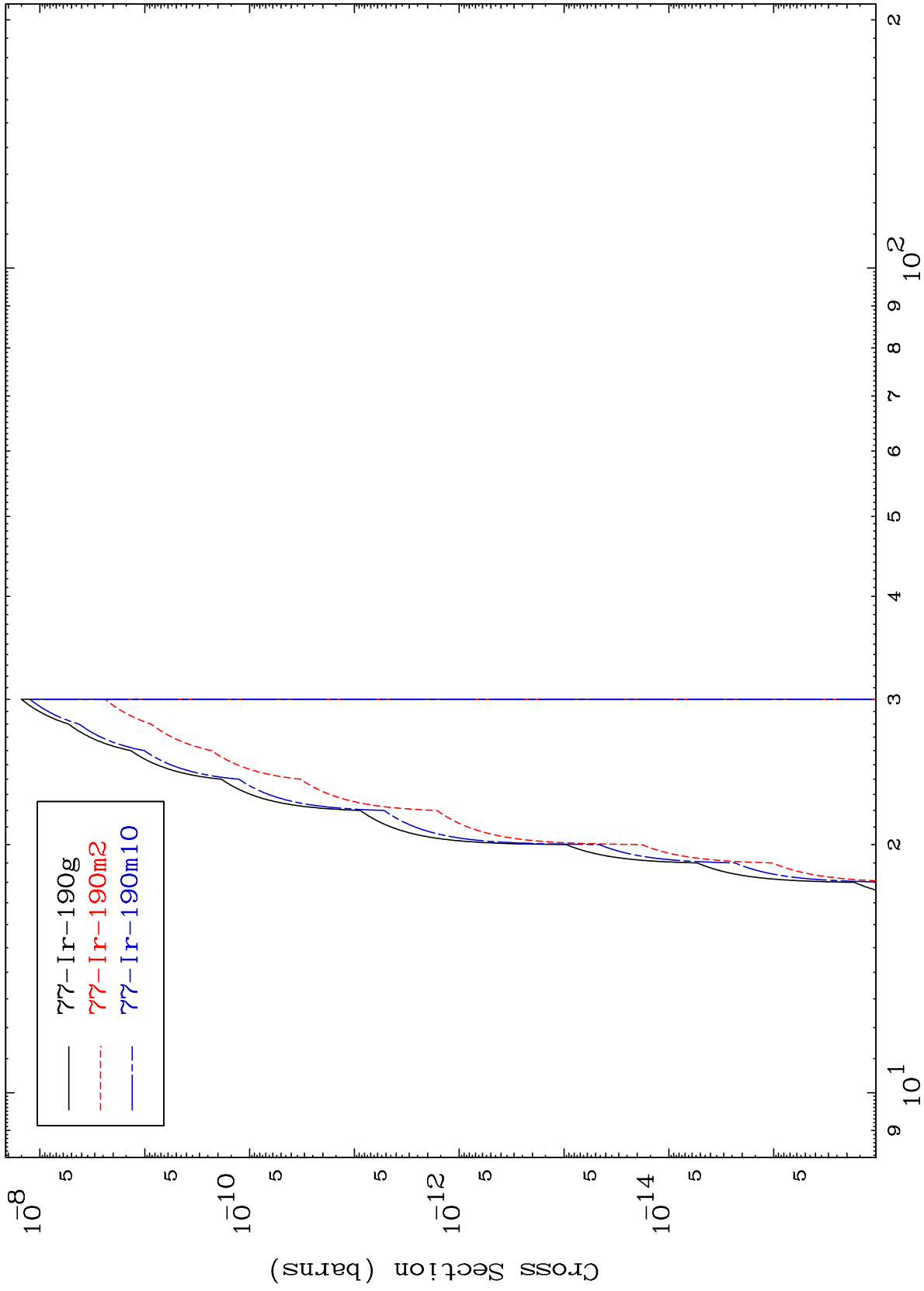
78-Pt-192

MAT 7831

(d,p) t

78-Pt-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

78-Pt-192