

Program EVALPLOT
(Version 2018-1)

by

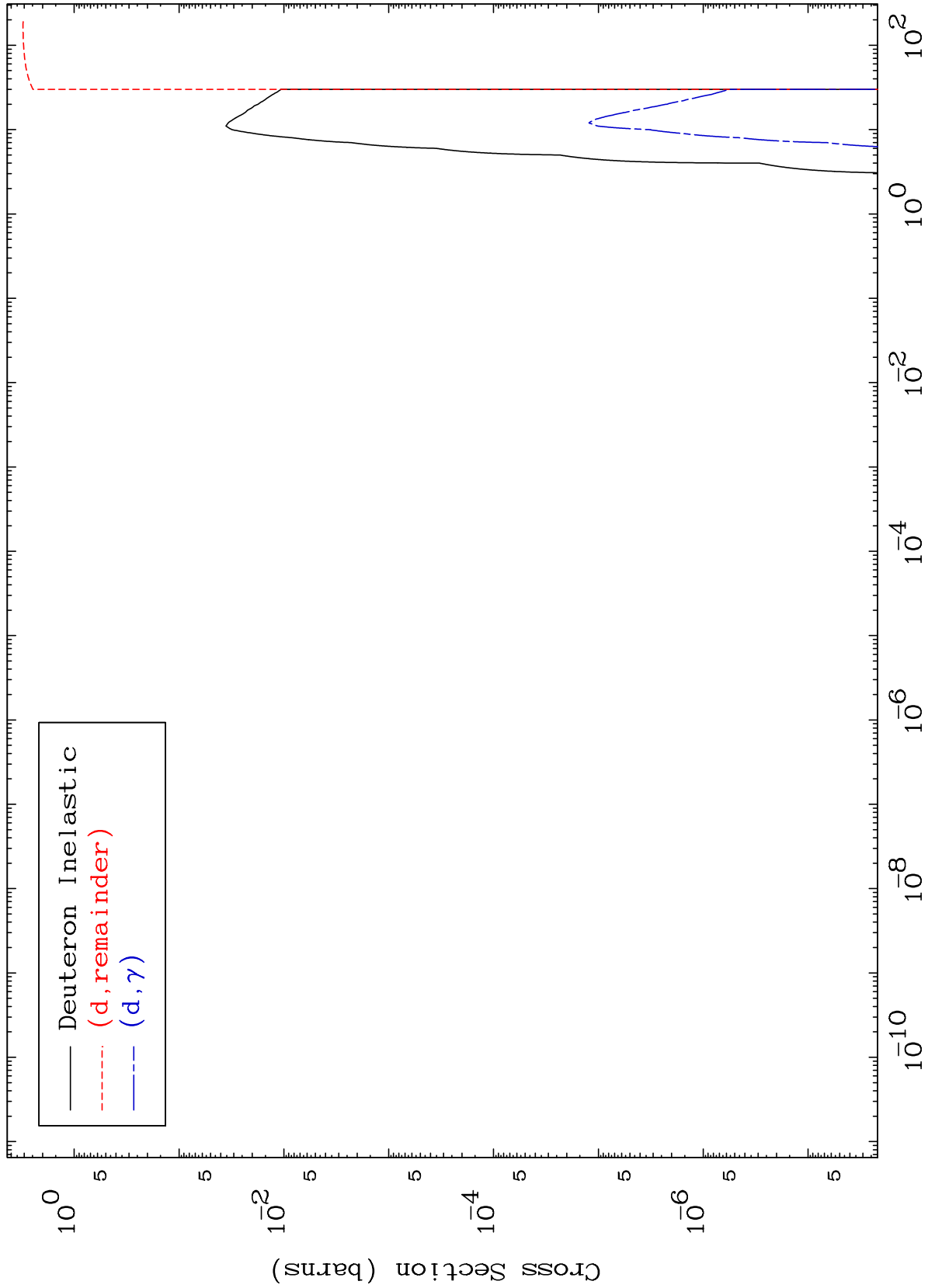
Dermott E. Cullen
(Present Contact Information)

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

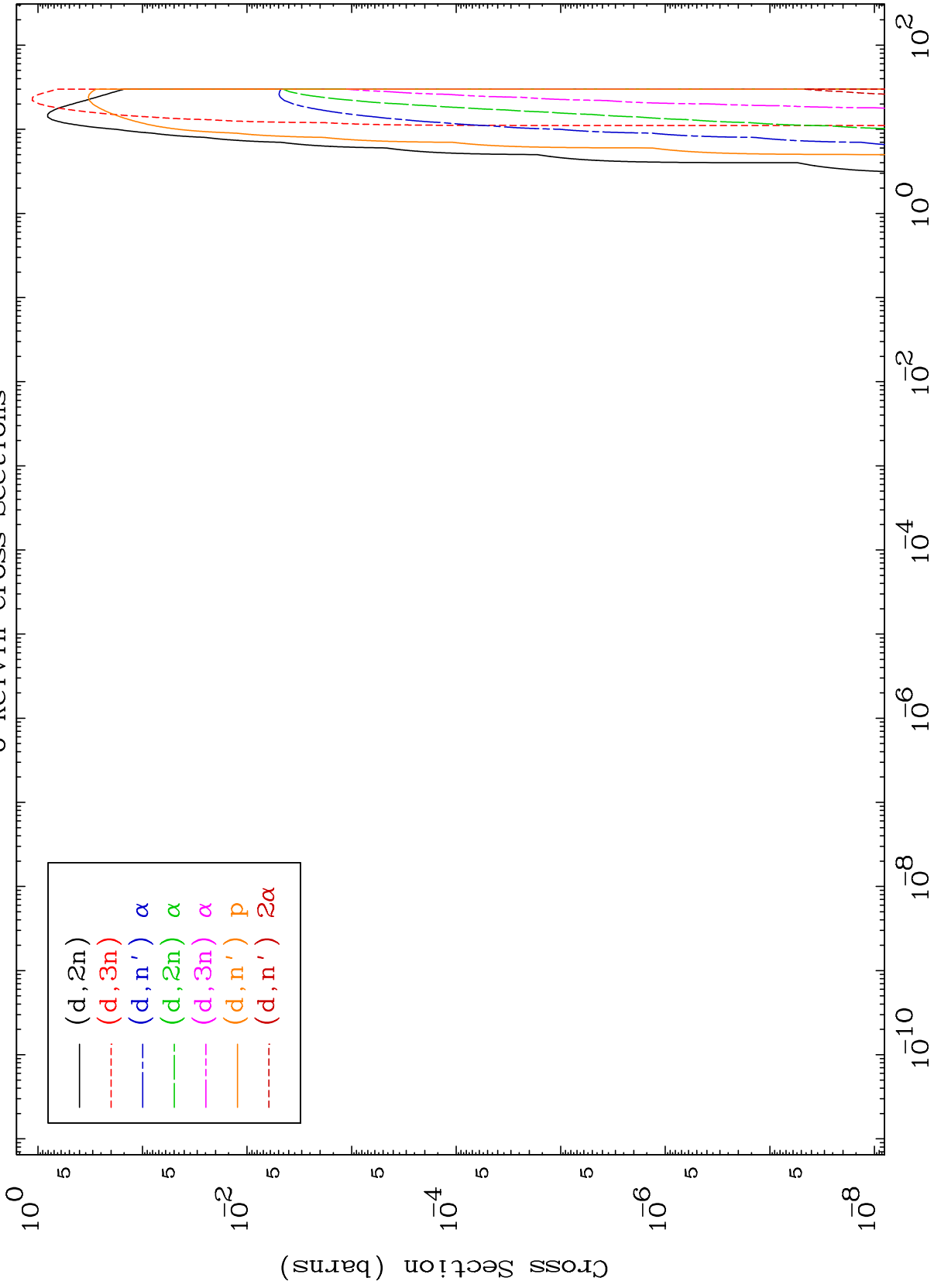
Press Mouse Button to Start



MAT 7724

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-190



2

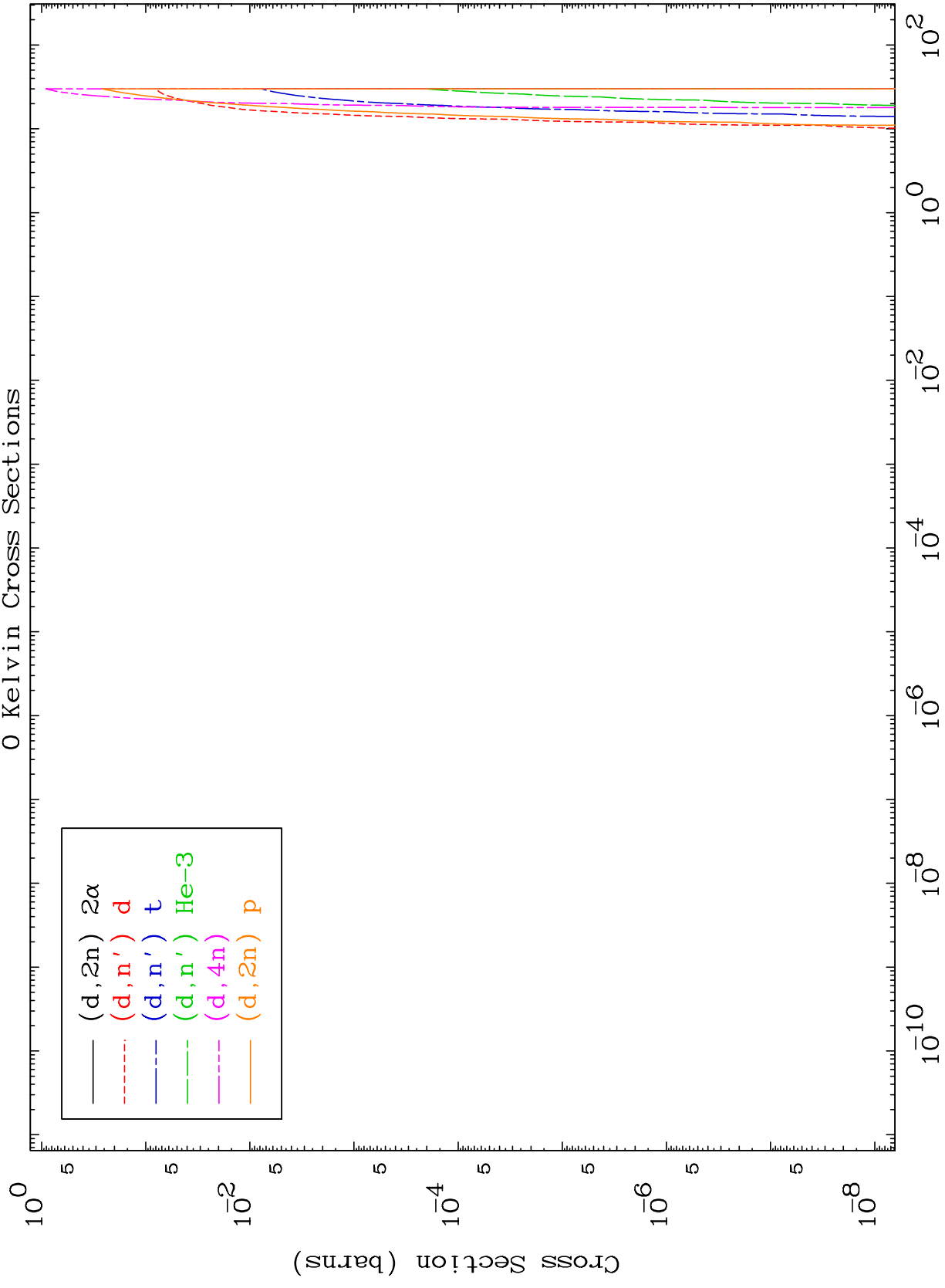
Incident Energy (MeV)

77-Ir-190

MAT 7724

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-190



3

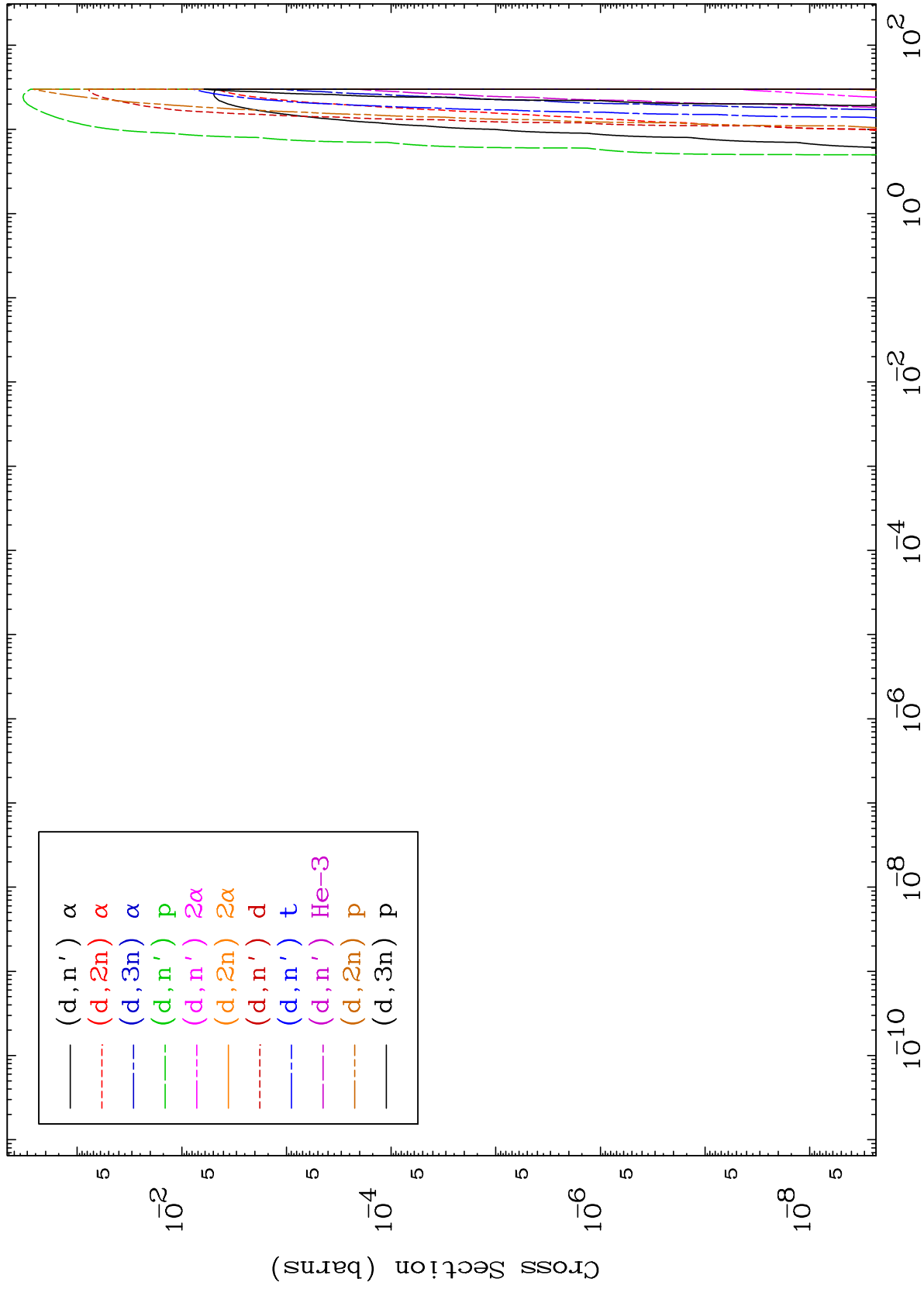
Incident Energy (MeV)

77-Ir-190

MAT 7724

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-190

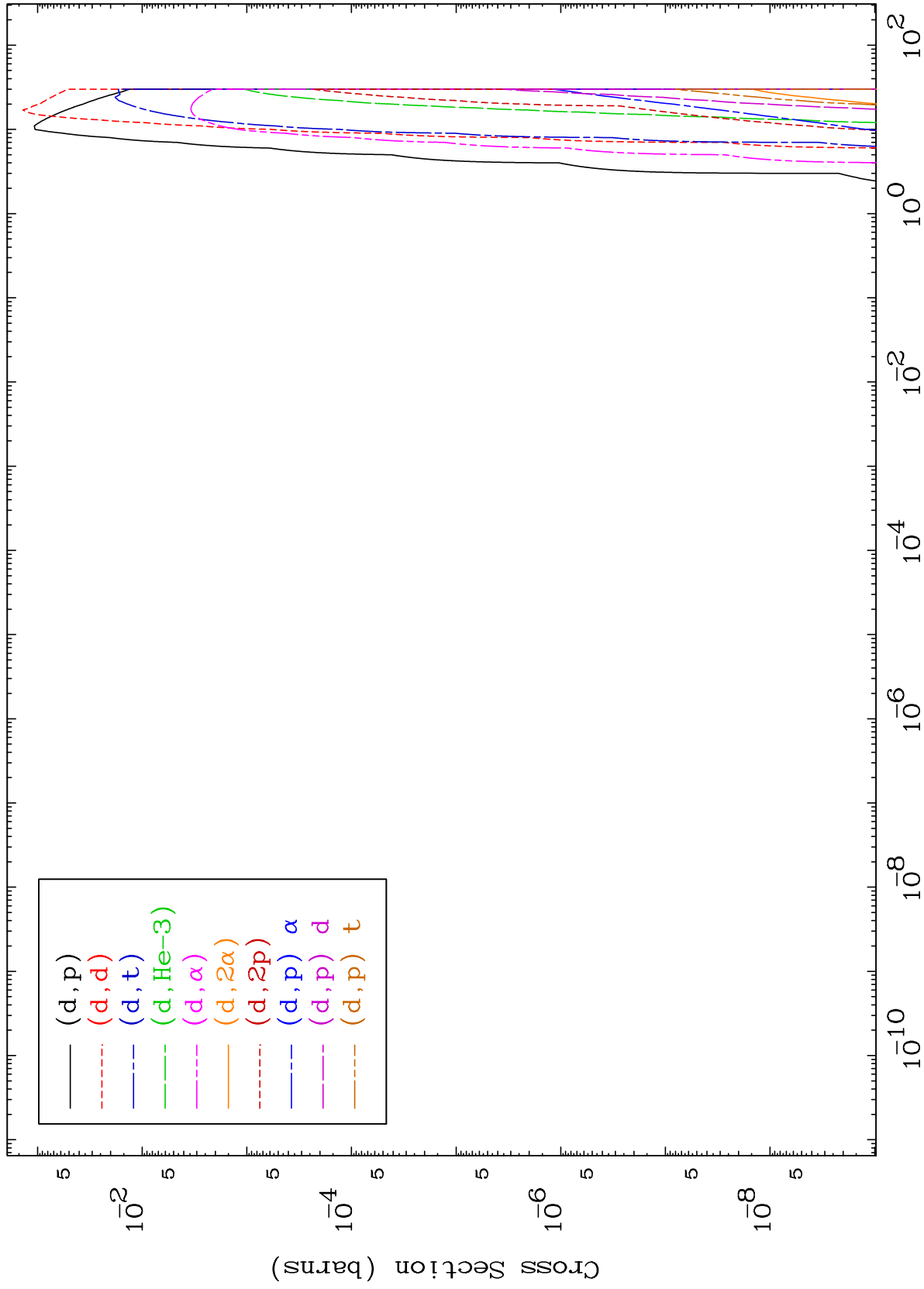


77-Ir-190

MAT 7724

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-190



5

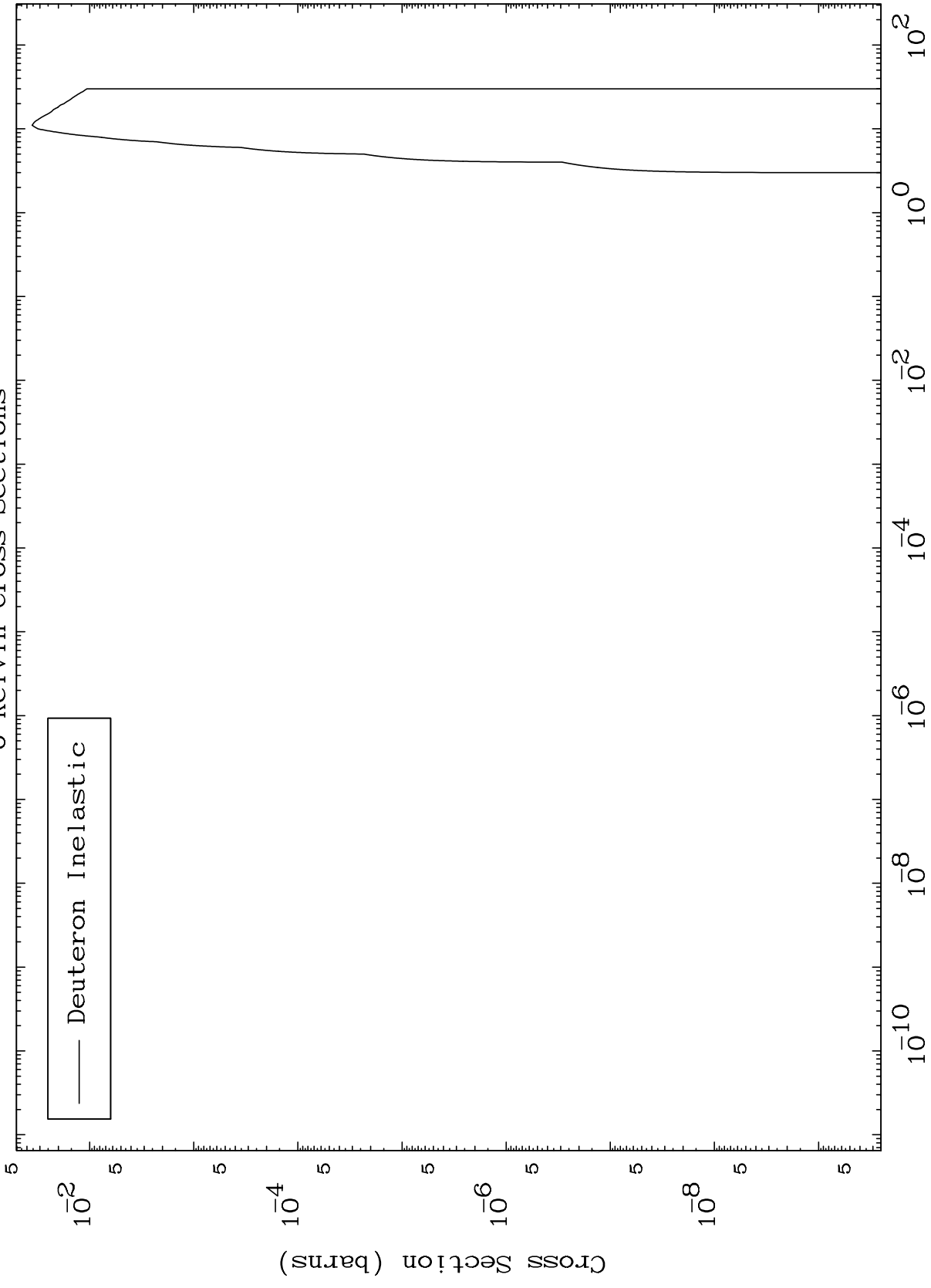
Incident Energy (MeV)

77-Ir-190

MAT 7724

(d,n') Level
0 Kelvin Cross Sections

77-Ir-190

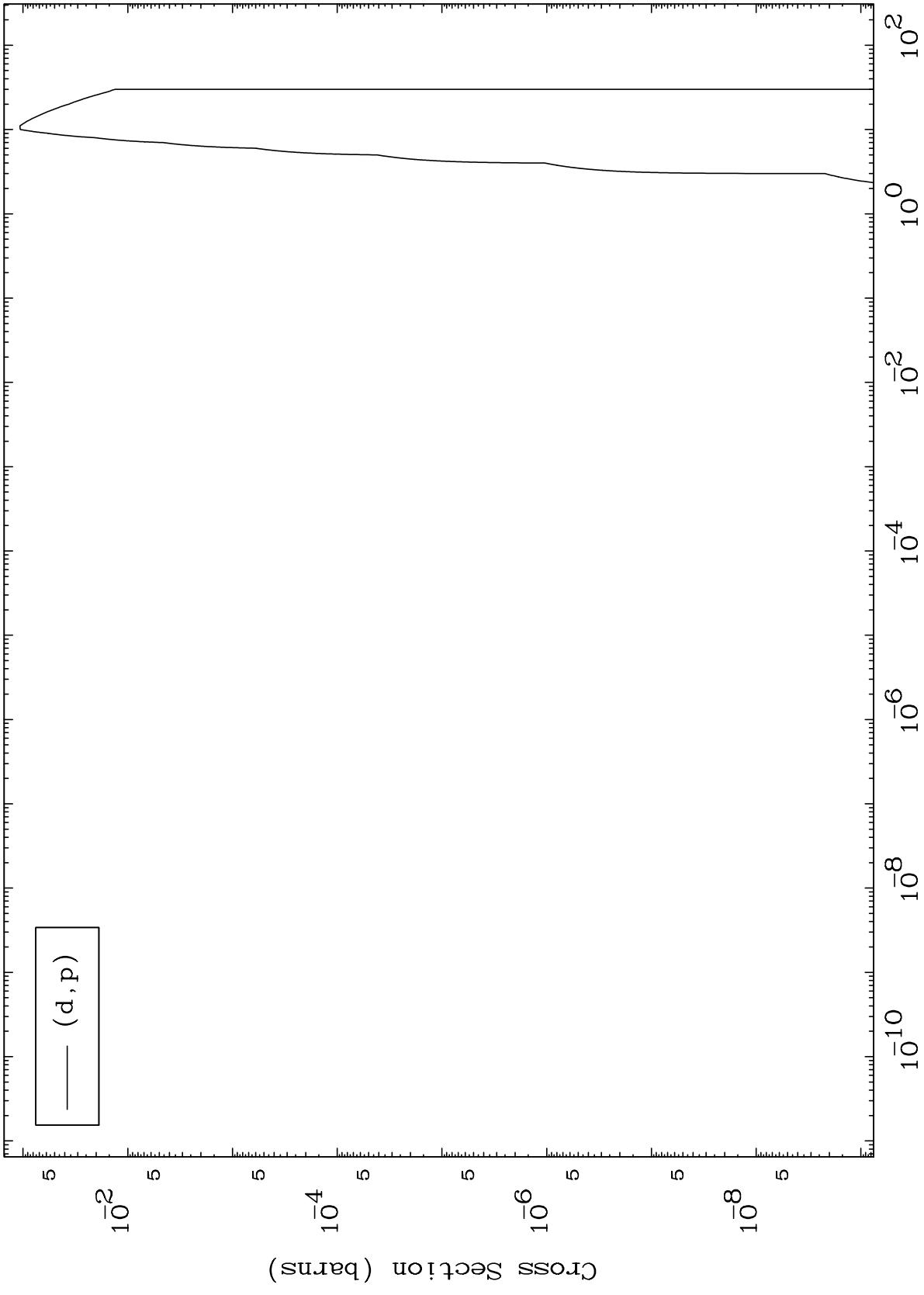


77-Ir-190

MAT 7724

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-190



7

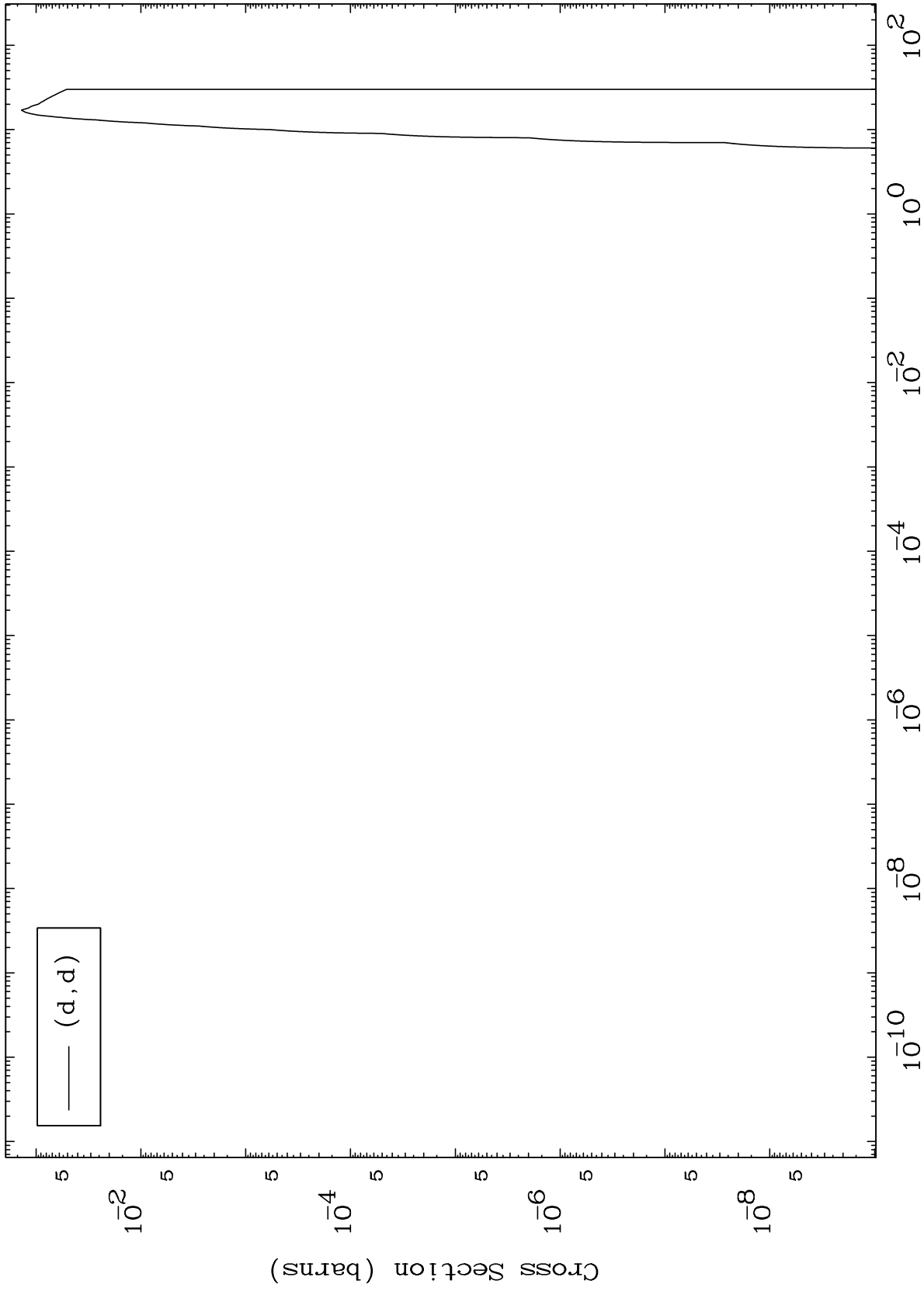
Incident Energy (MeV)

77-Ir-190

MAT 7724

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-190



8

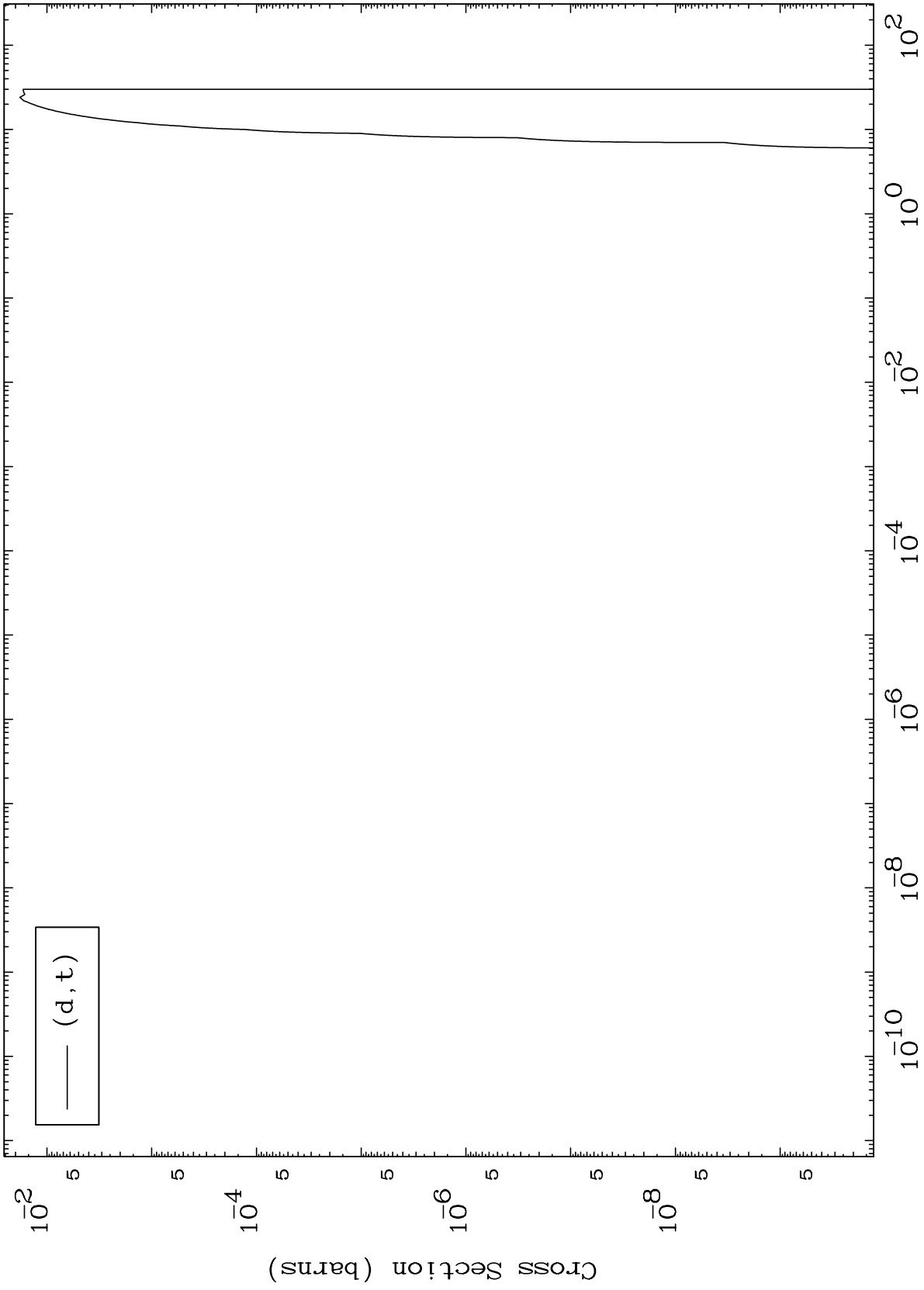
Incident Energy (MeV)

77-Ir-190

MAT 7724

(d,t) Levels
0 Kelvin Cross Sections

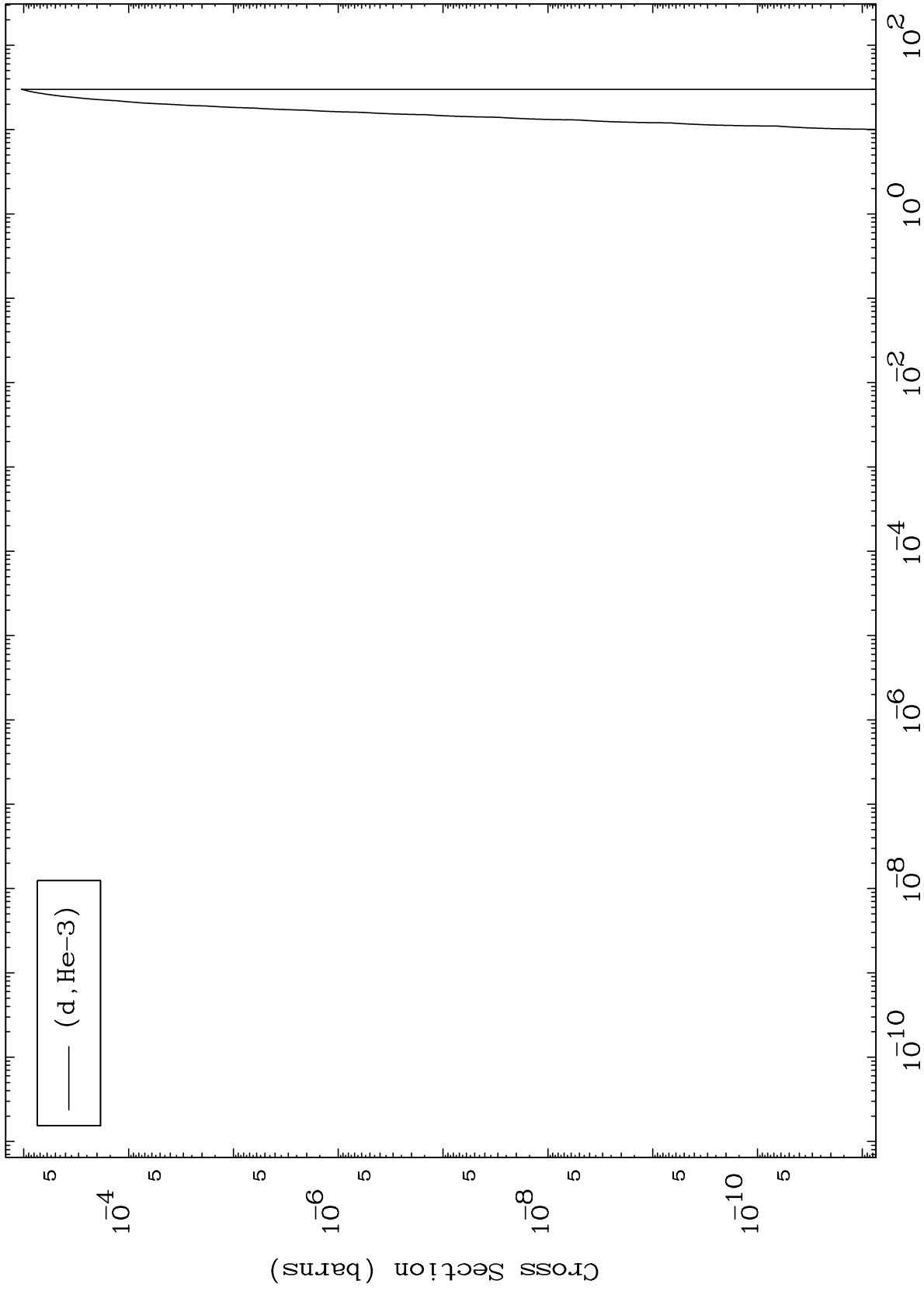
77-Ir-190



MAT 7724

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-190



10

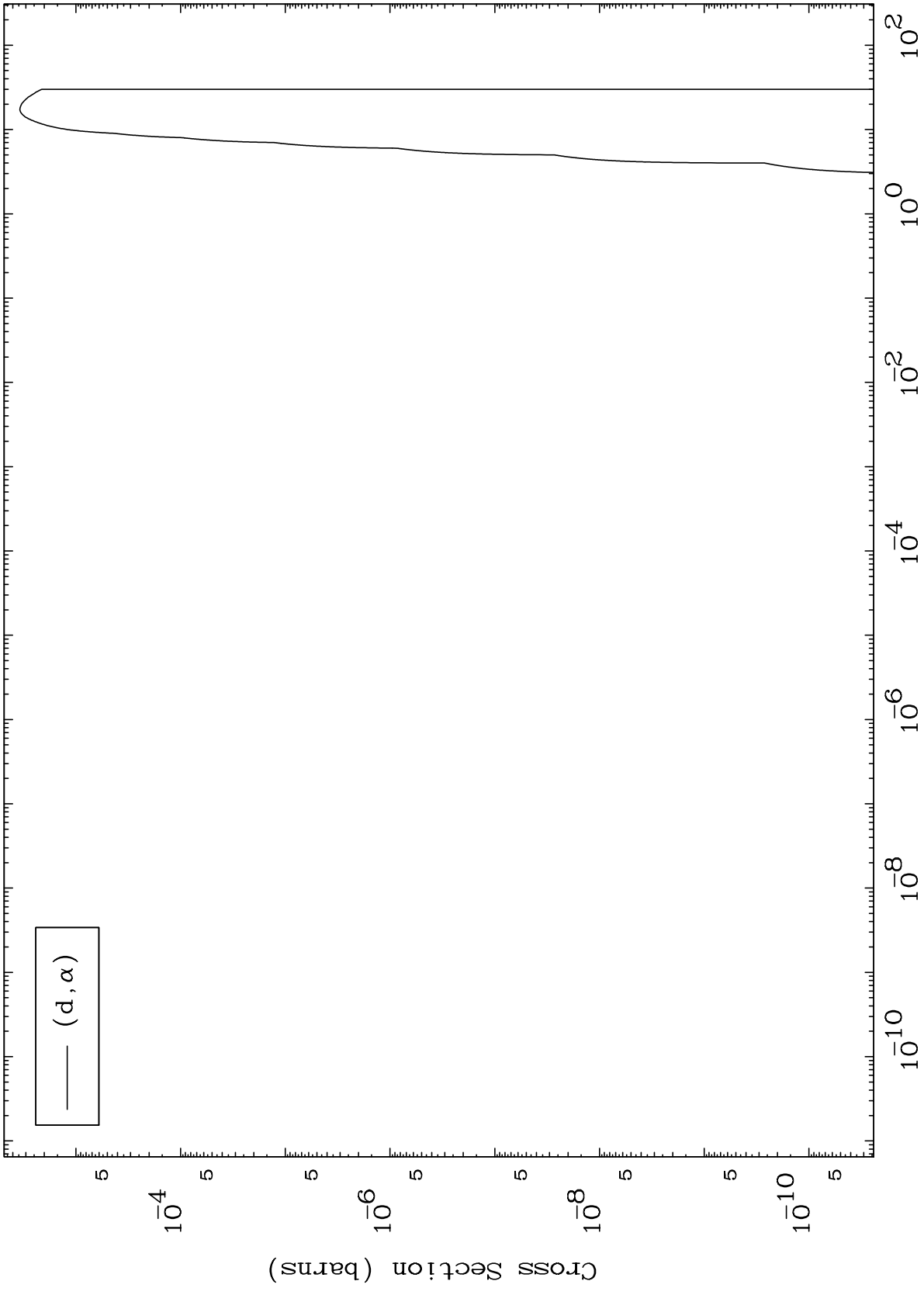
Incident Energy (MeV)

77-Ir-190

MAT 7724

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-190

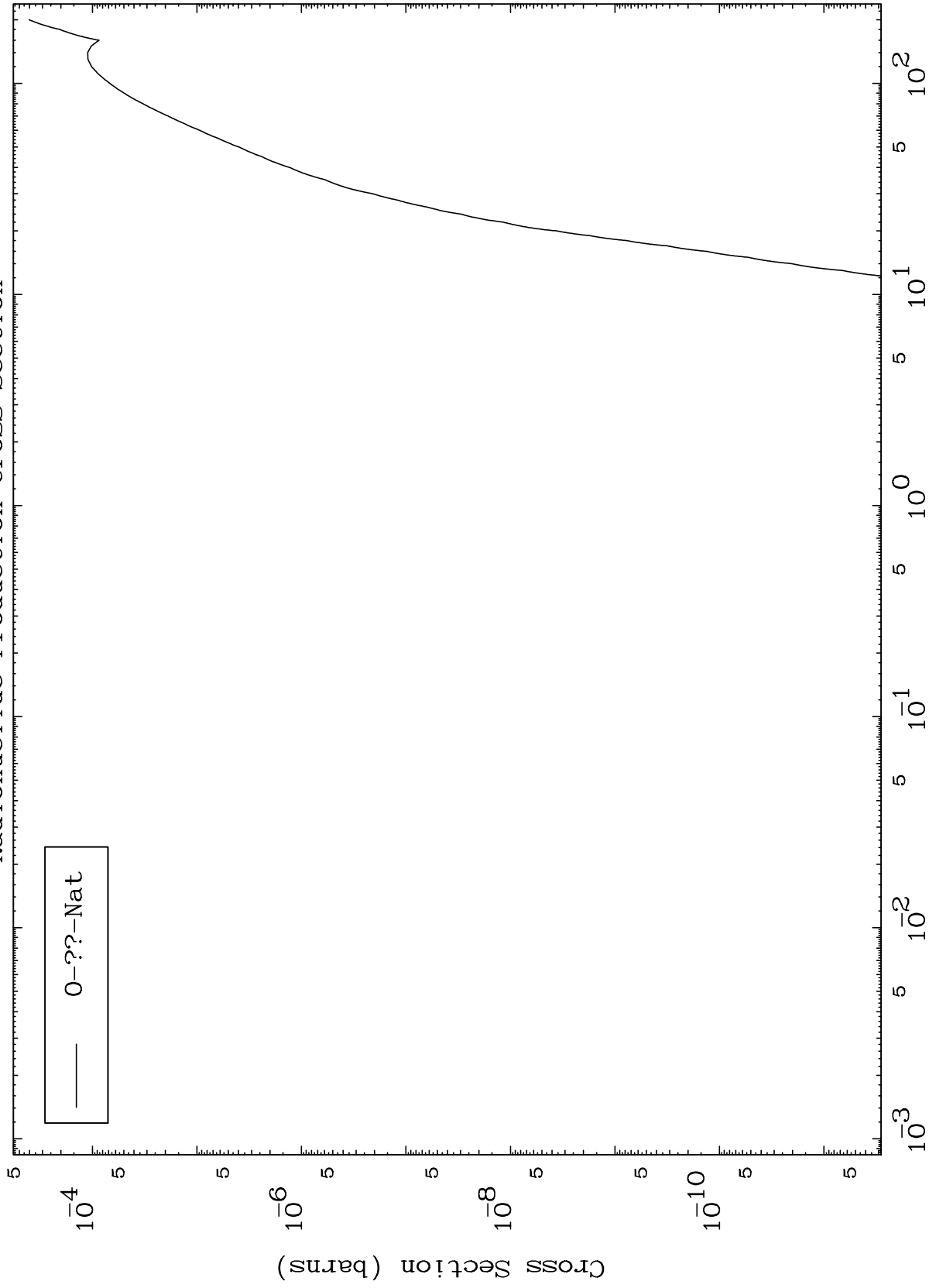


77-Ir-190

MAT 7724

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-190



12

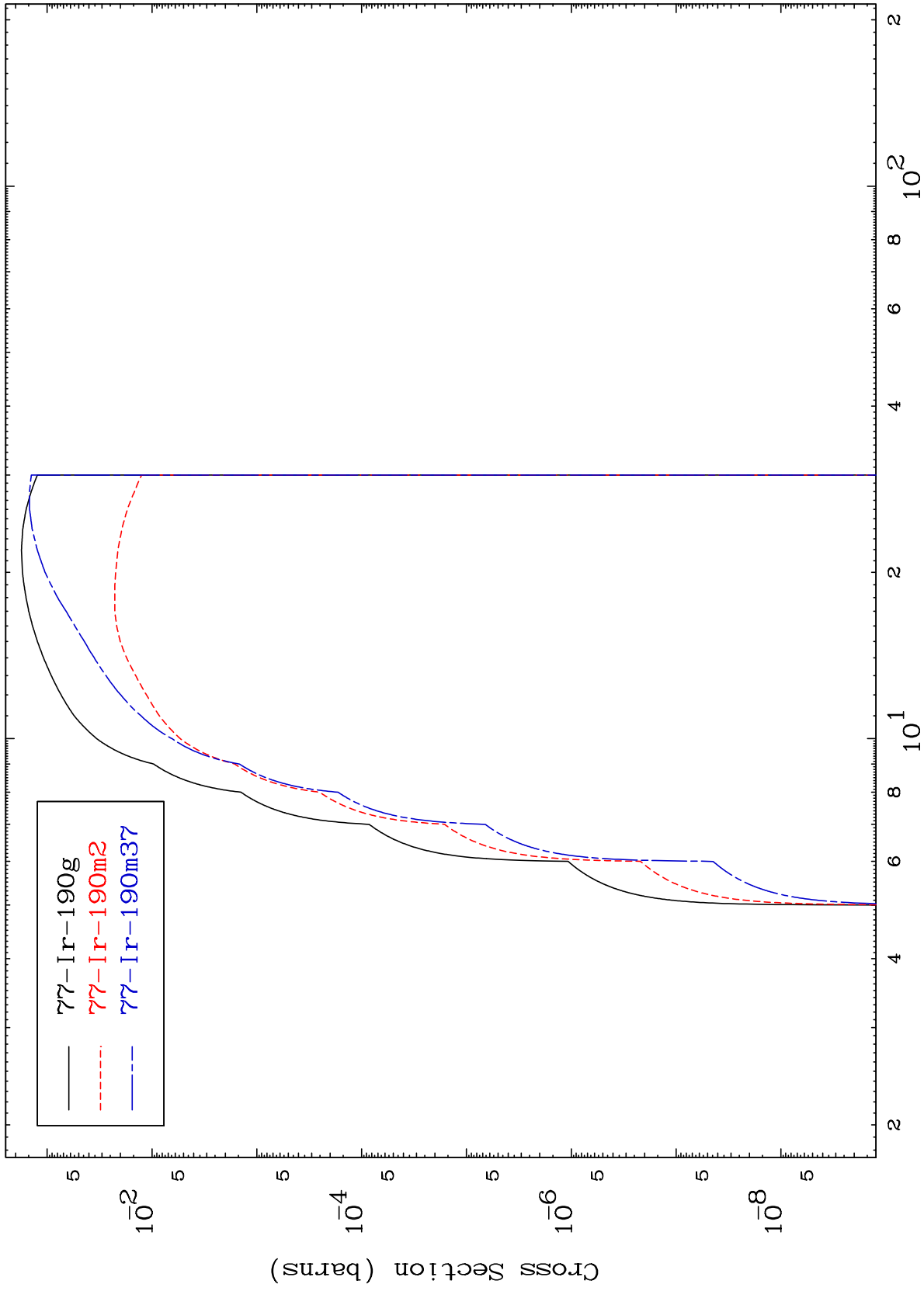
Incident Energy (MeV)

77-Ir-190

MAT 7724

77-Ir-190

(d,n') p
Radionuclide Production Cross Section



13

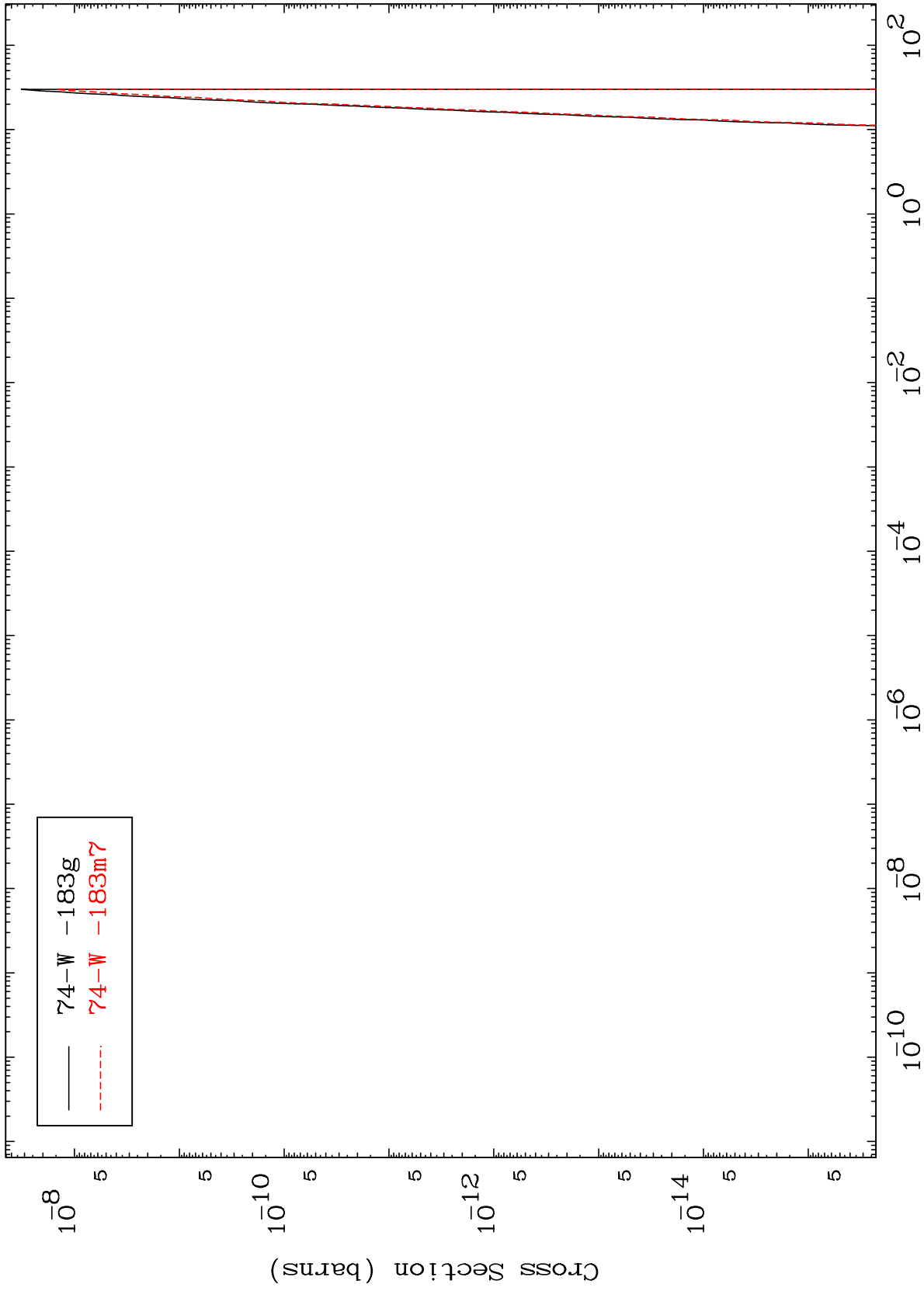
77-Ir-190

MAT 7724

(d,n') 2 α

77-Ir-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

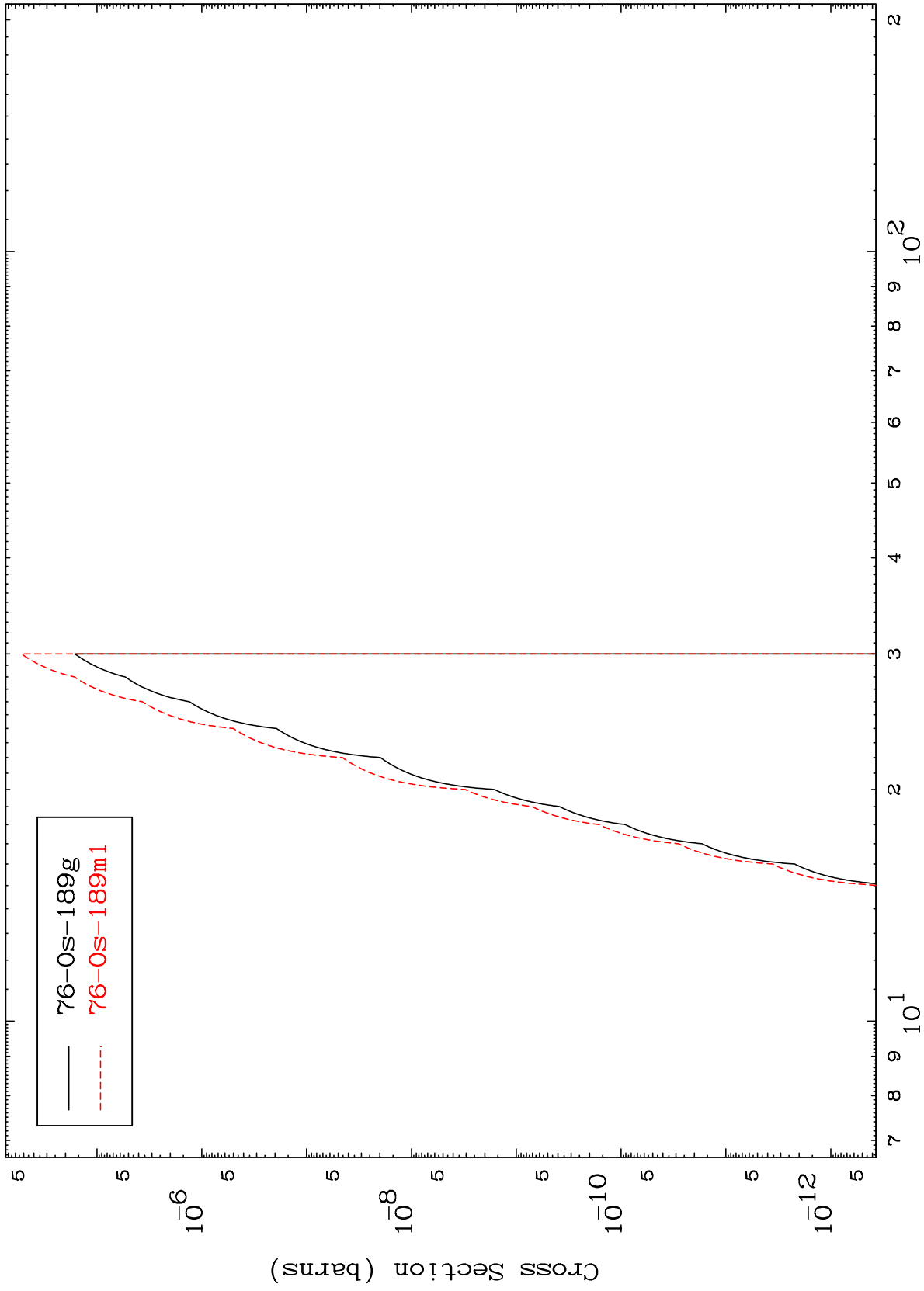
77-Ir-190

MAT 7724

(d,2n) p

77-Ir-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

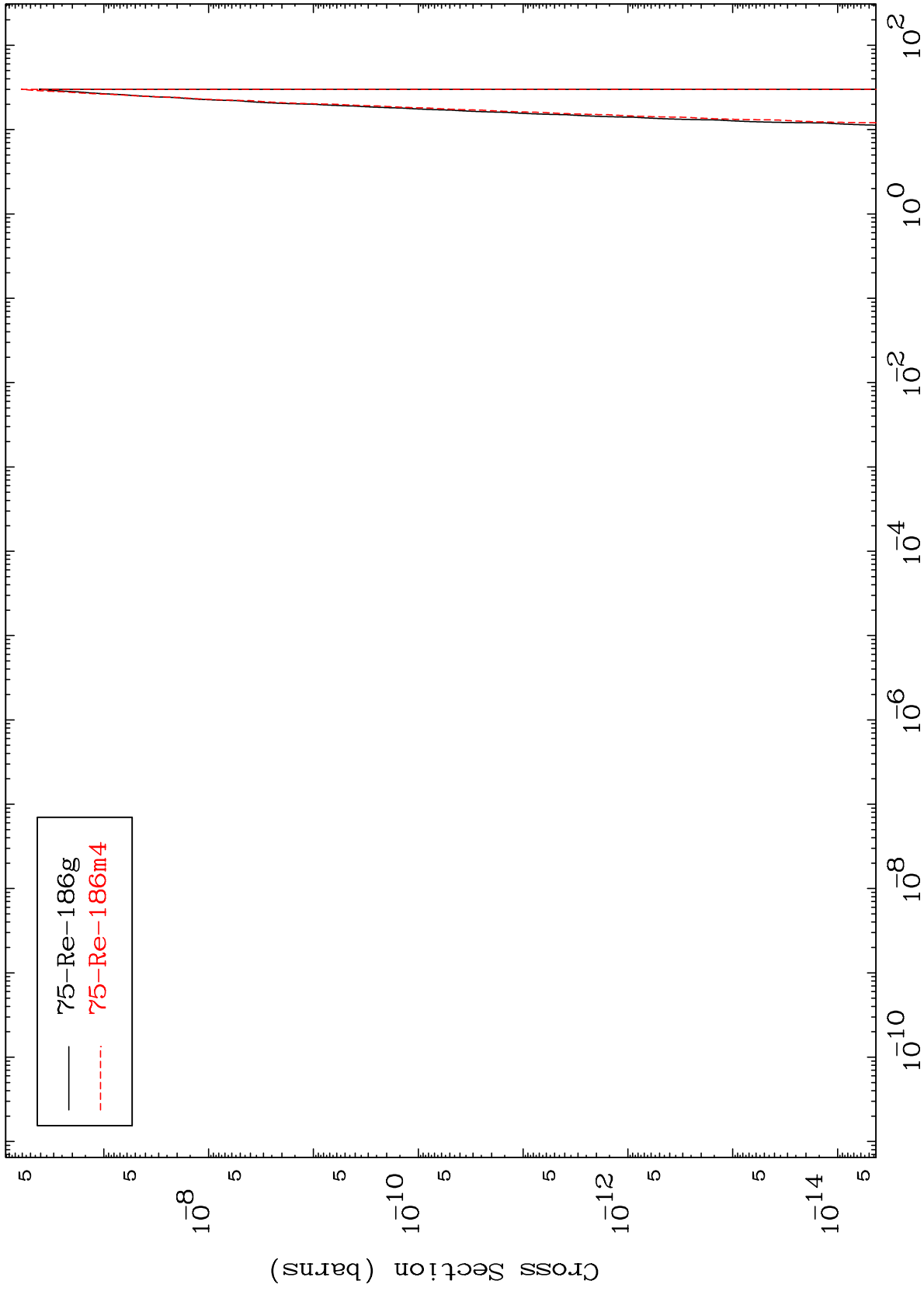
77-Ir-190

MAT 7724

(d,n') p α

77-Ir-190

Radionuclide Production Cross Section



16

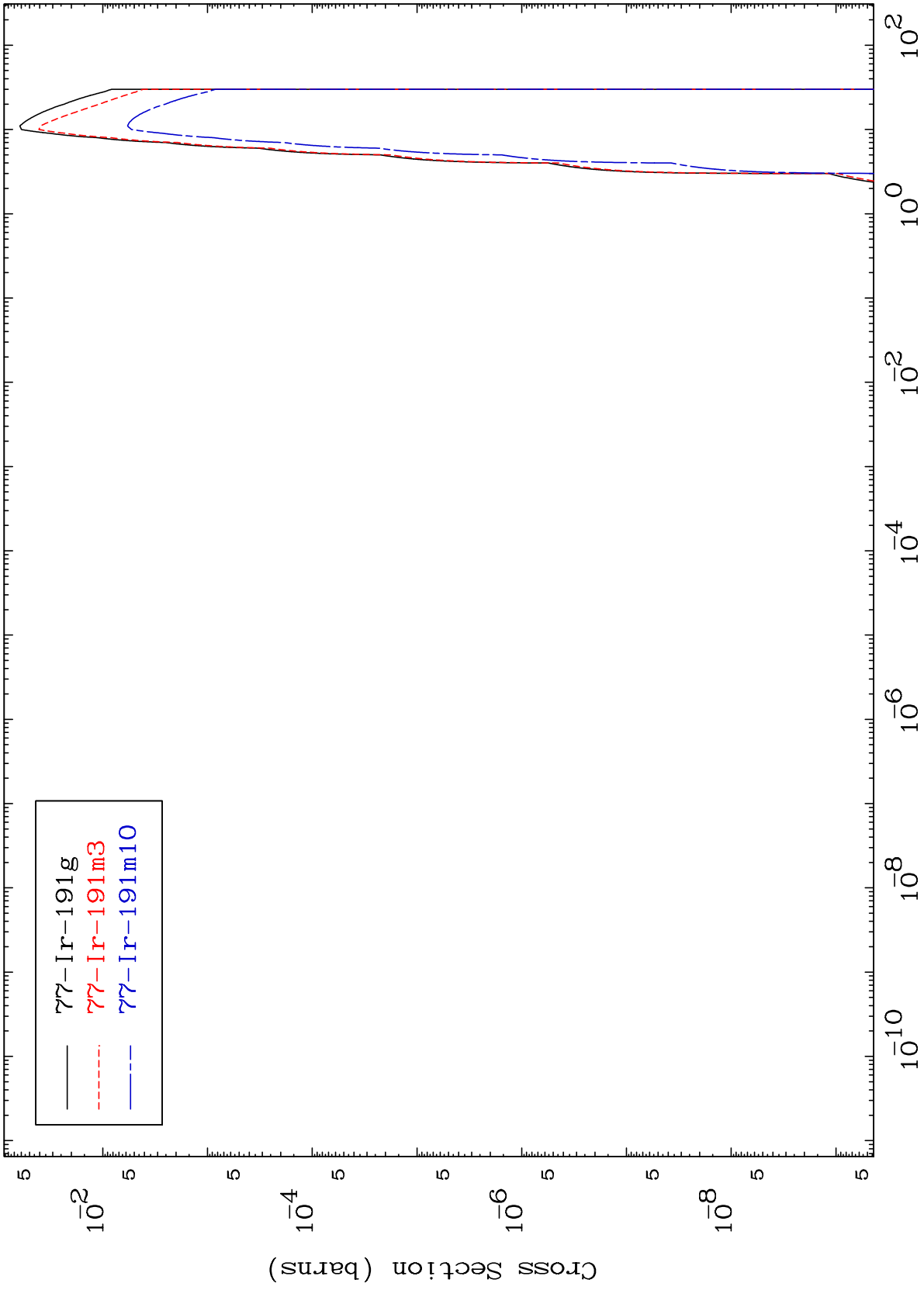
Incident Energy (MeV)

77-Ir-190

MAT 7724

(d,p)
Radionuclide Production Cross Section

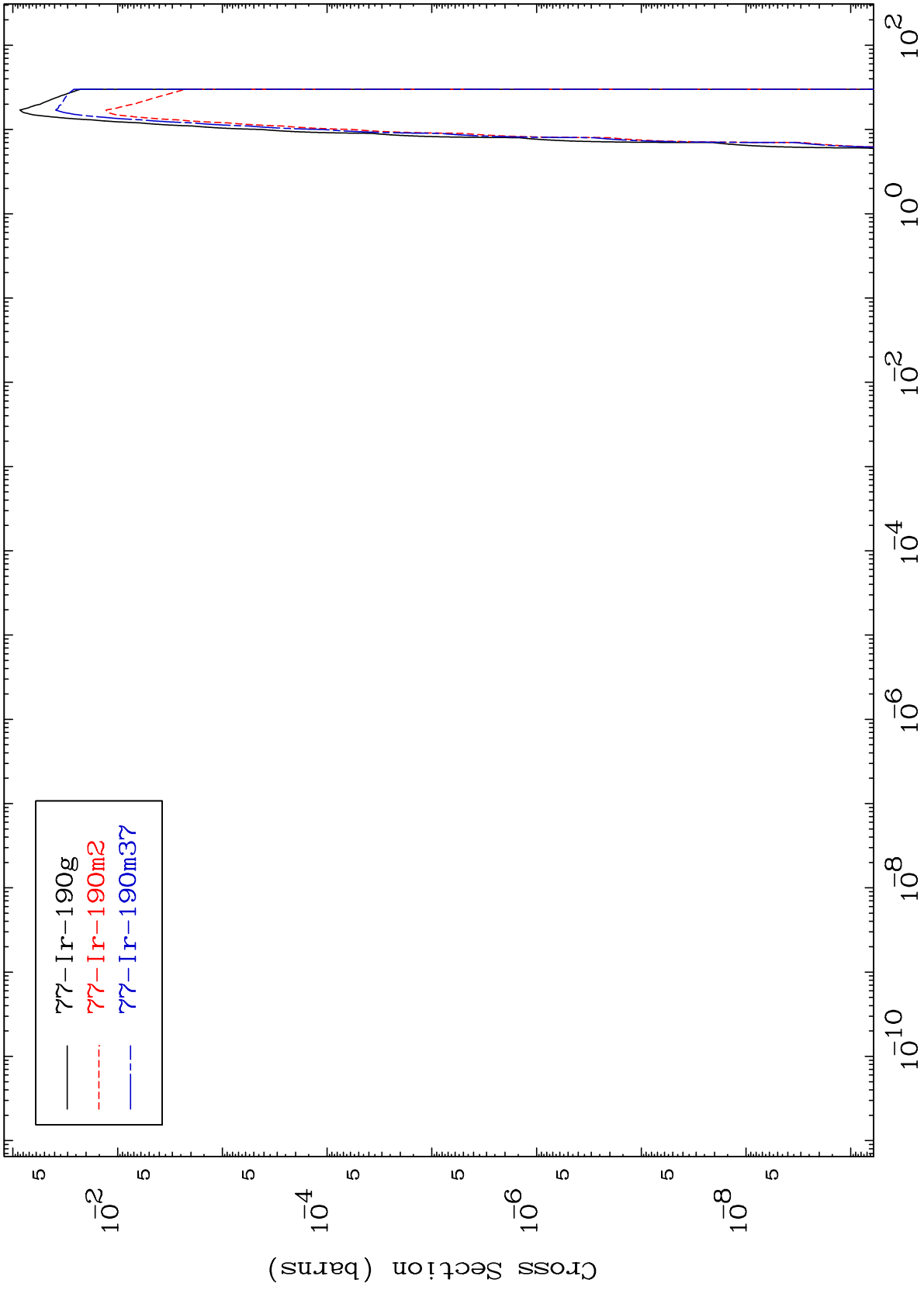
⁷⁷Ir-190



MAT 7724

(d,d)
Radionuclide Production Cross Section

⁷⁷Ir-190



18

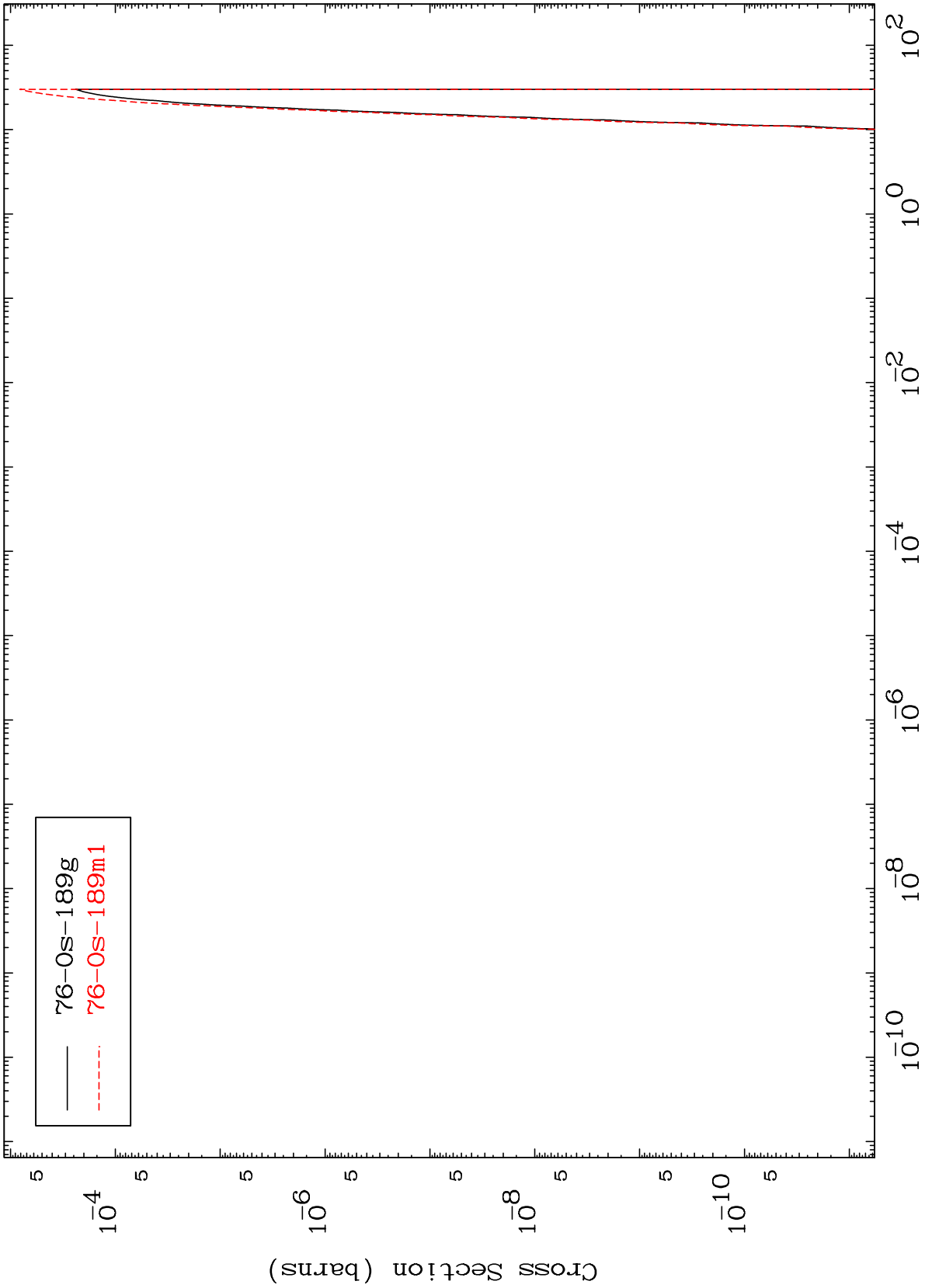
⁷⁷Ir-190

MAT 7724

(d, He-3)

77-Ir-190

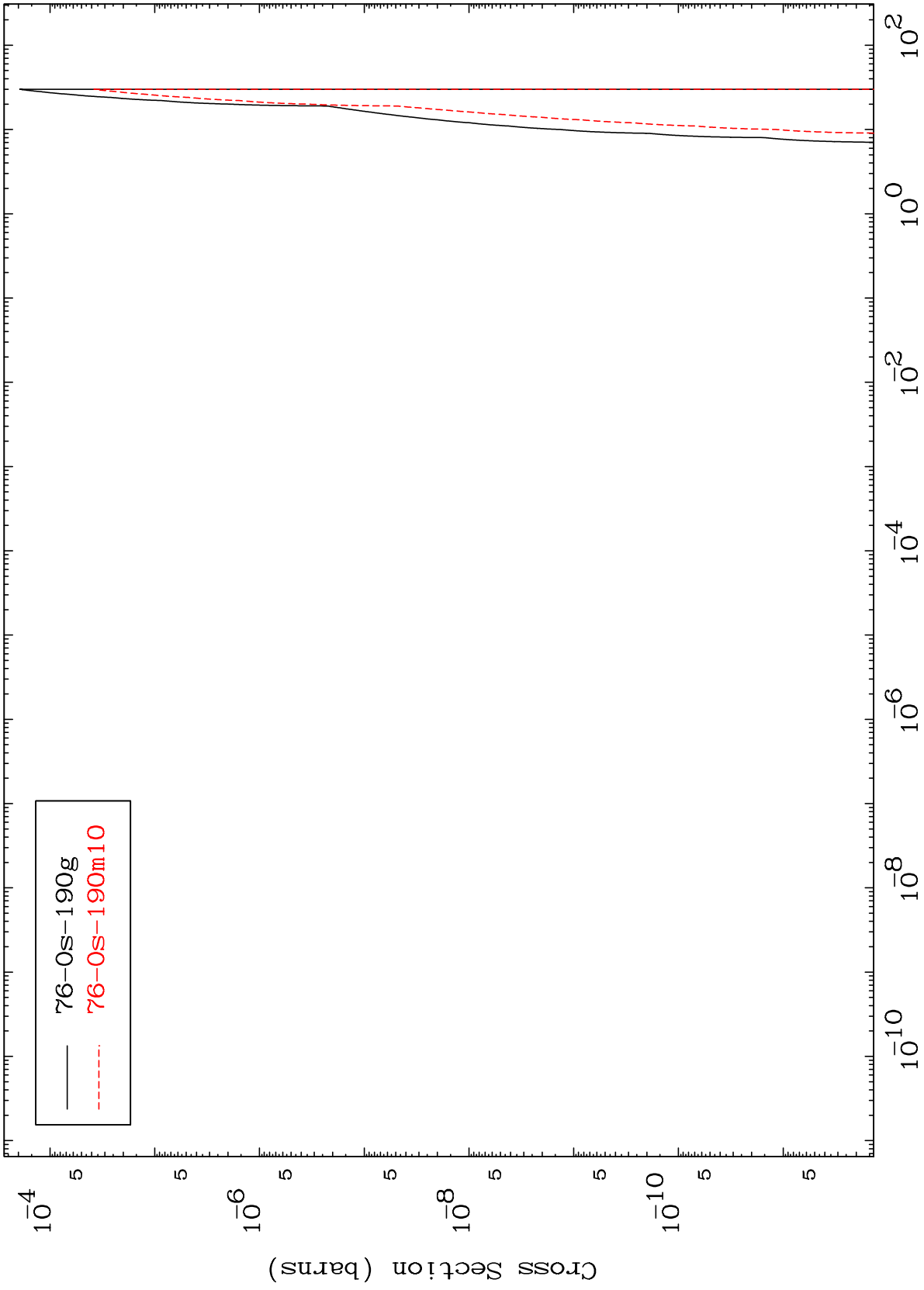
Radionuclide Production Cross Section



MAT 7724

(d,2p)
Radionuclide Production Cross Section

⁷⁷Ir-190



20

Incident Energy (MeV)

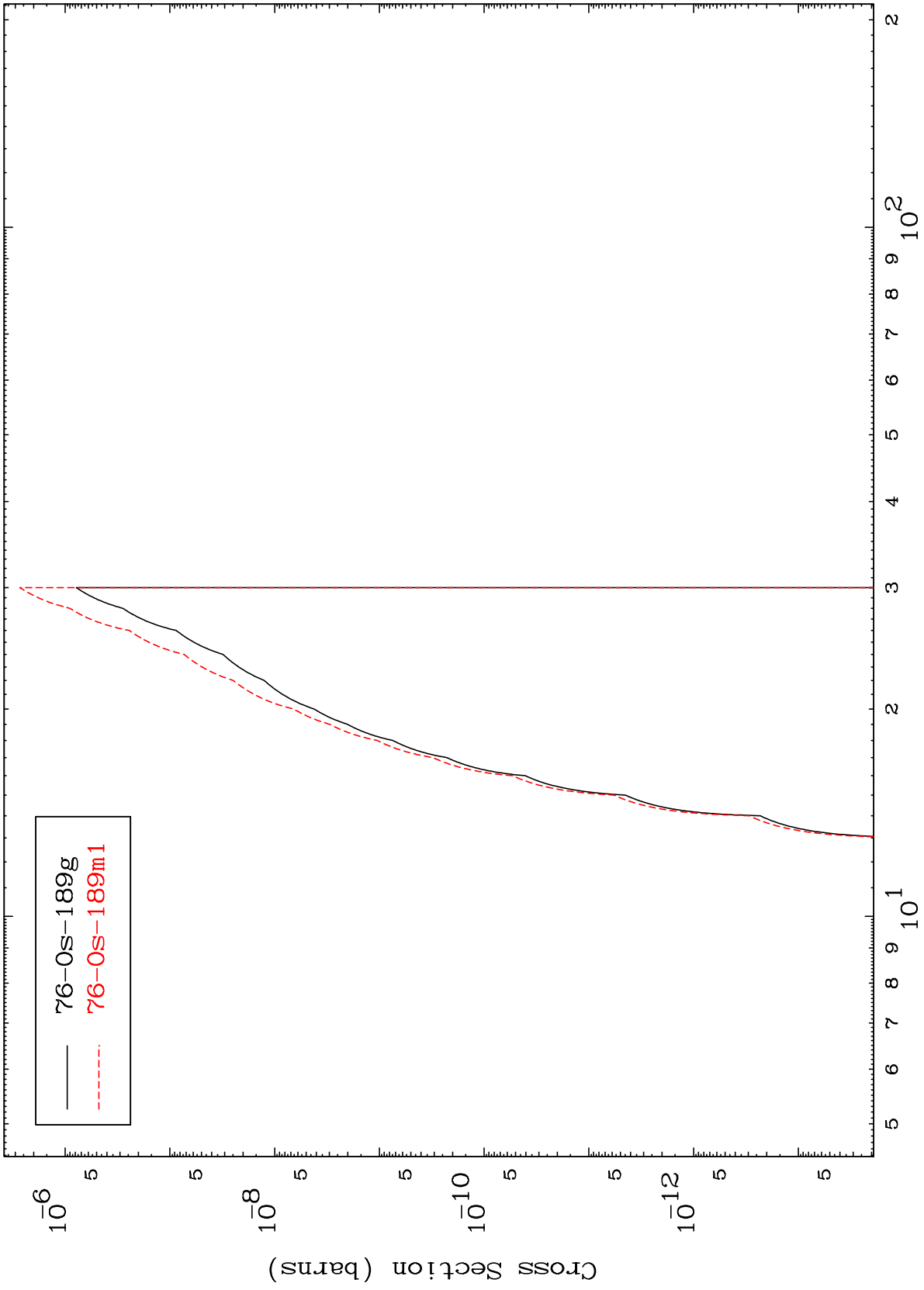
⁷⁷Ir-190

MAT 7724

(d,p) d

77-Ir-190

Radionuclide Production Cross Section



21

77-Ir-190

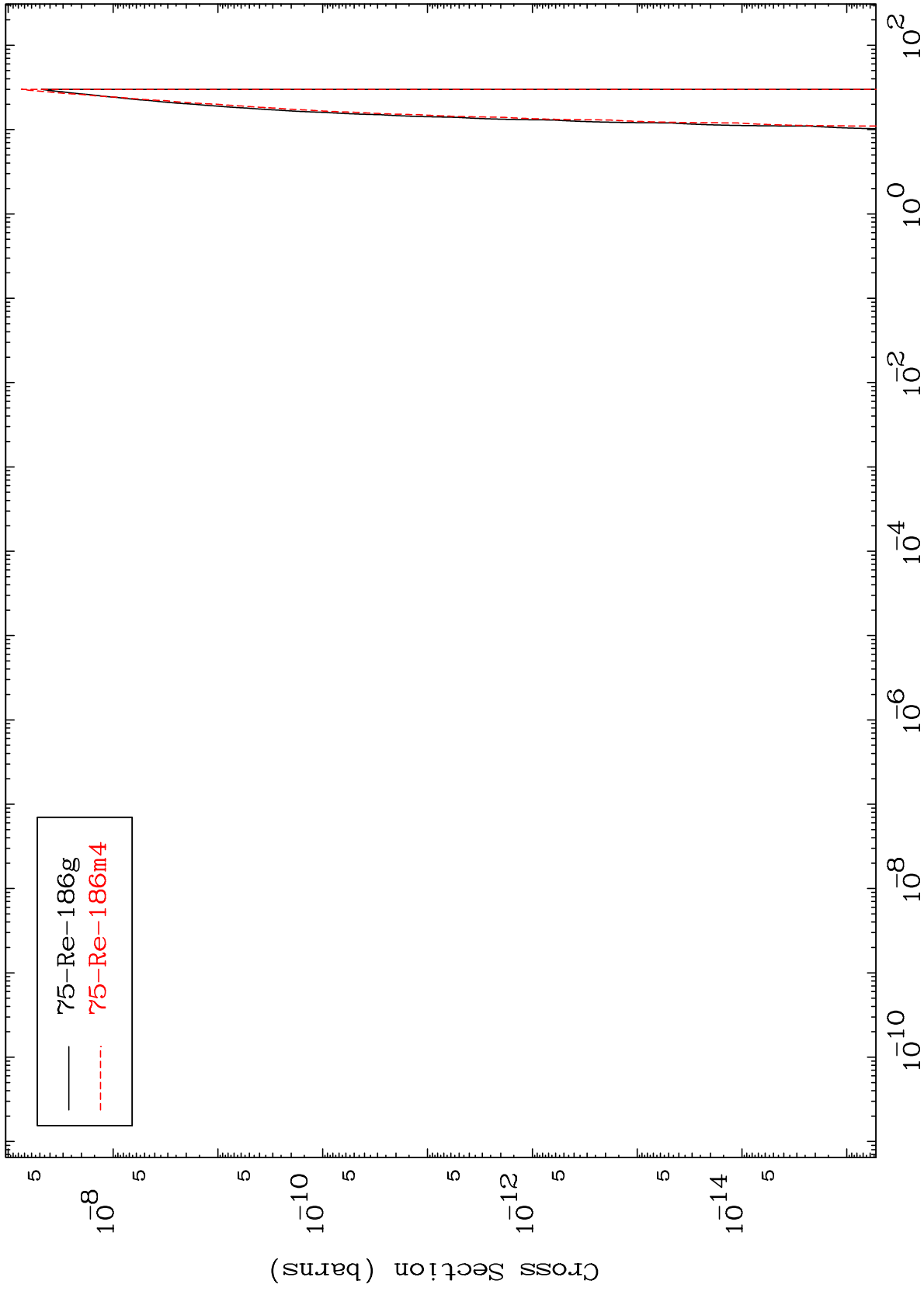
77-Ir-190

MAT 7724

(d,d) α

77-Ir-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

77-Ir-190