

Program EVALPLOT
(Version 2017-1)

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

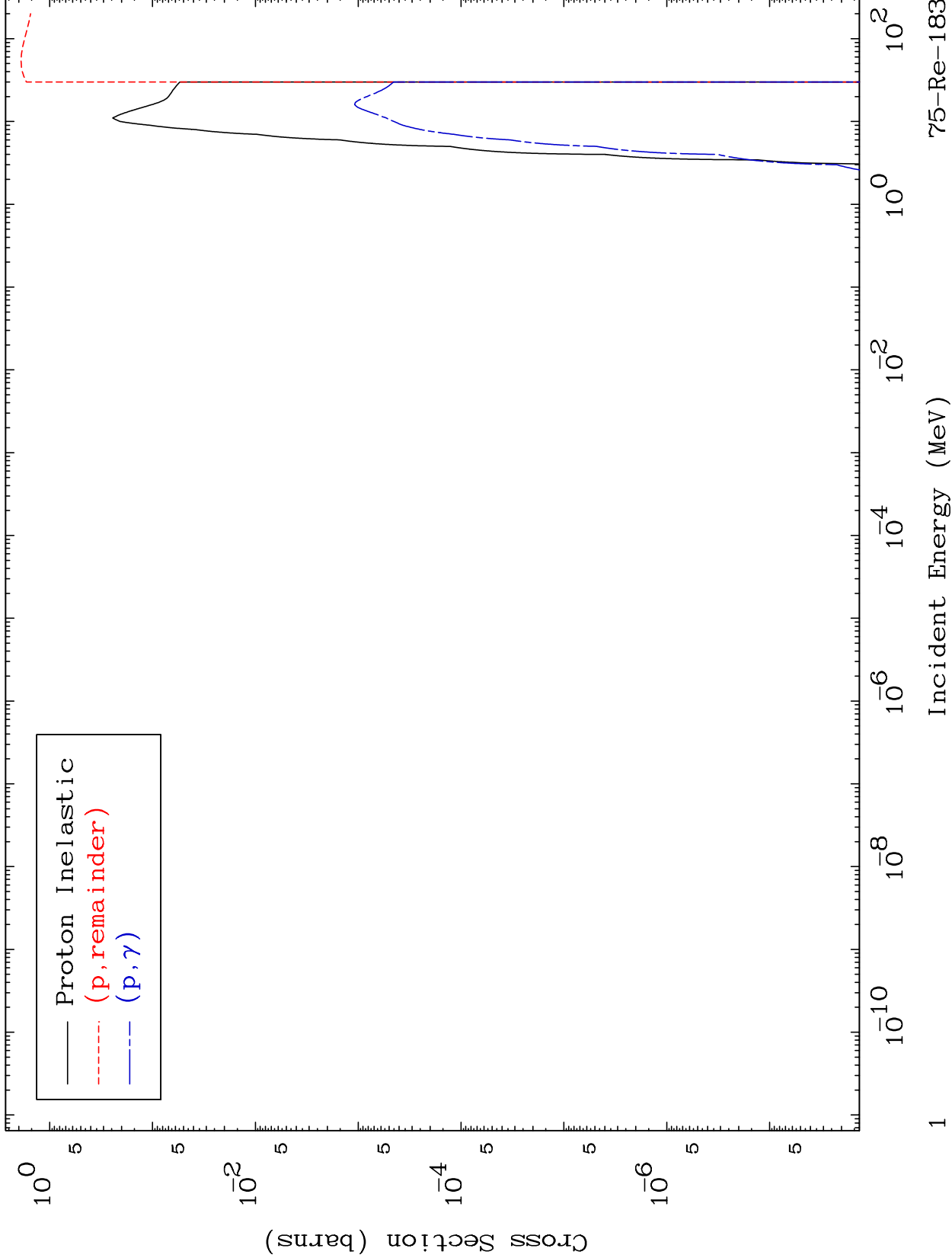
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7519

Proton Major
0 Kelvin Cross Sections

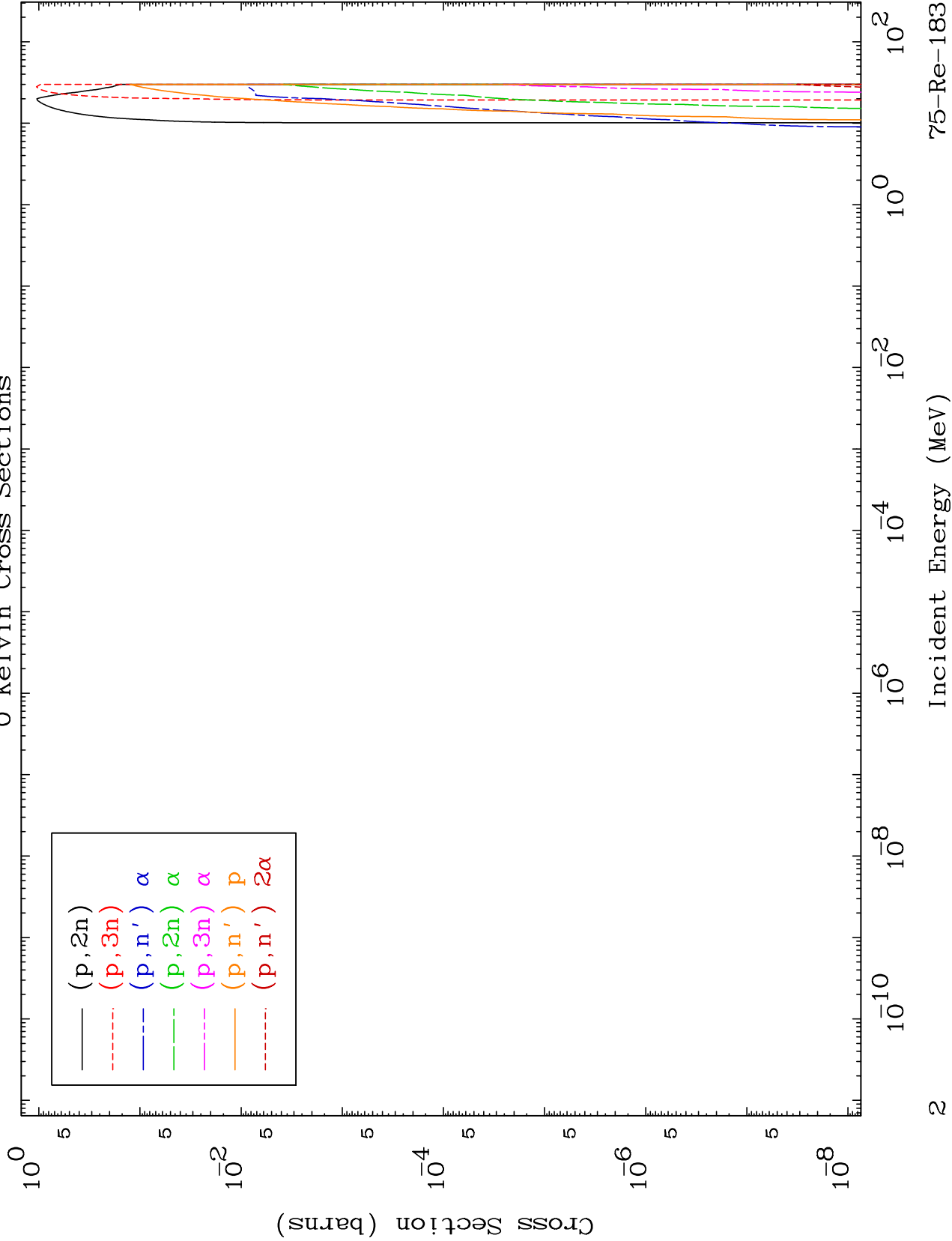
75-Re-183



MAT 7519

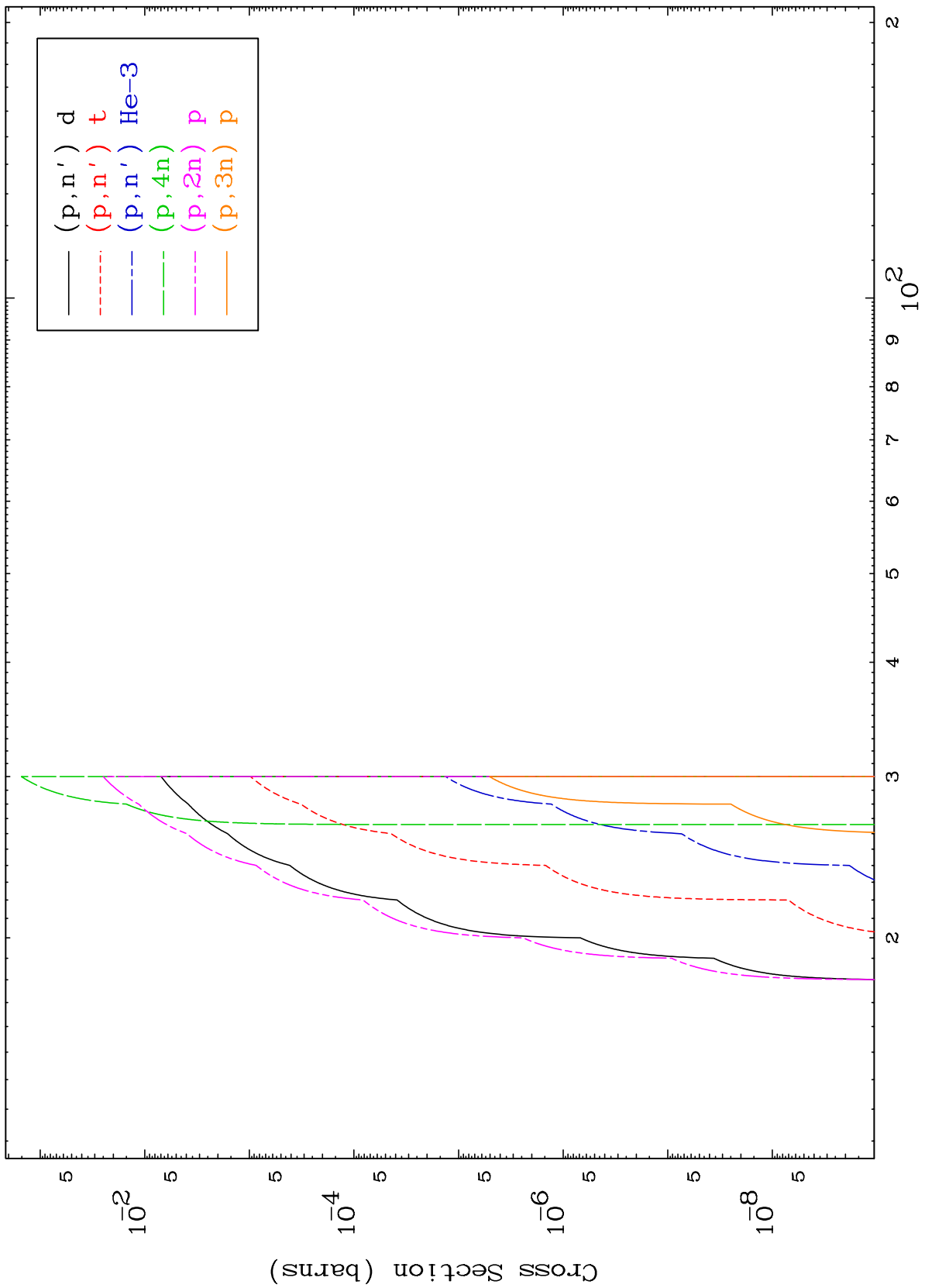
Proton Neutron Production
0 Kelvin Cross Sections

75-Re-183



75-Re-183

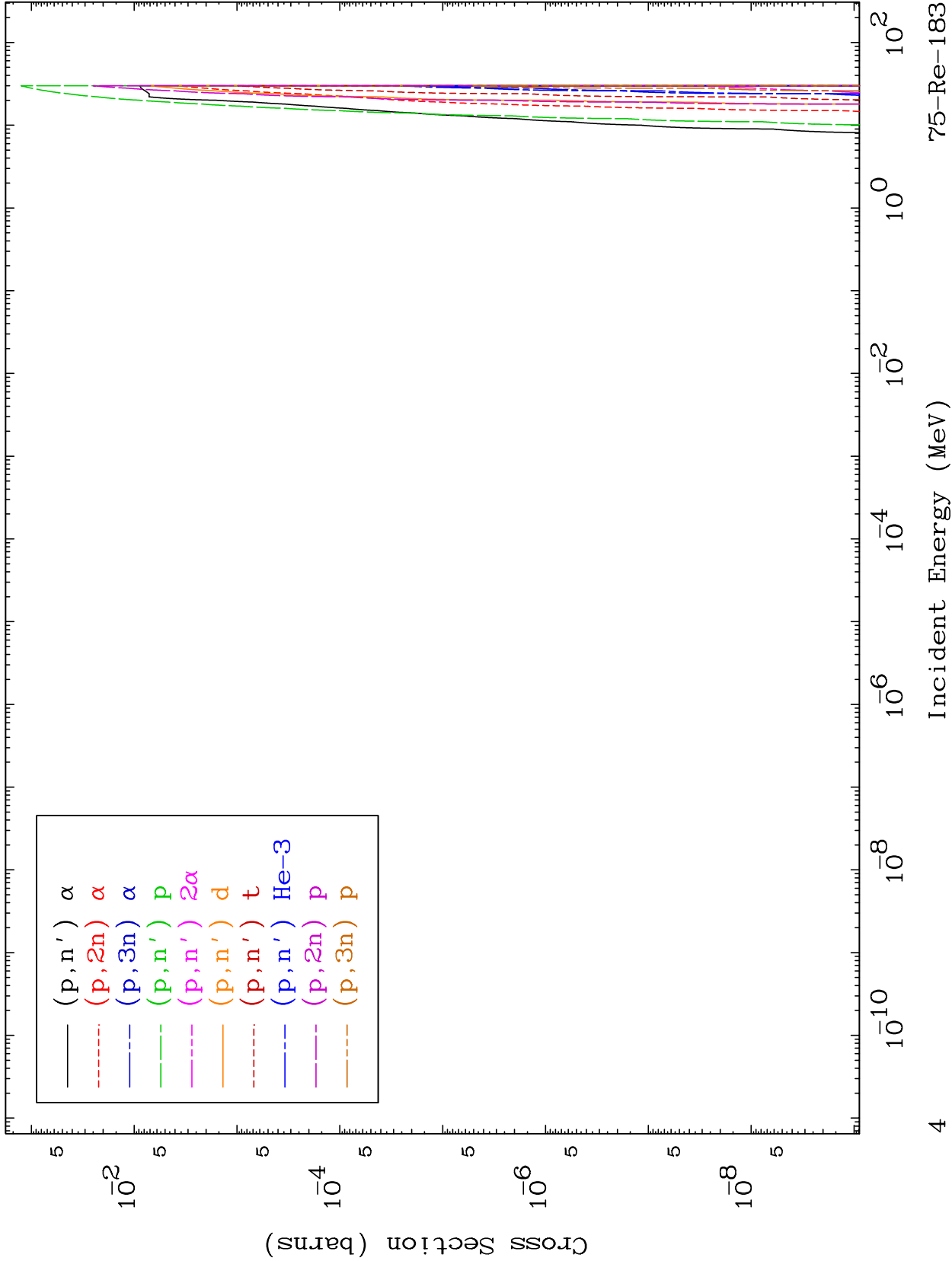
Incident Energy (MeV)



MAT 7519

Proton Charged Particle
0 Kelvin Cross Sections

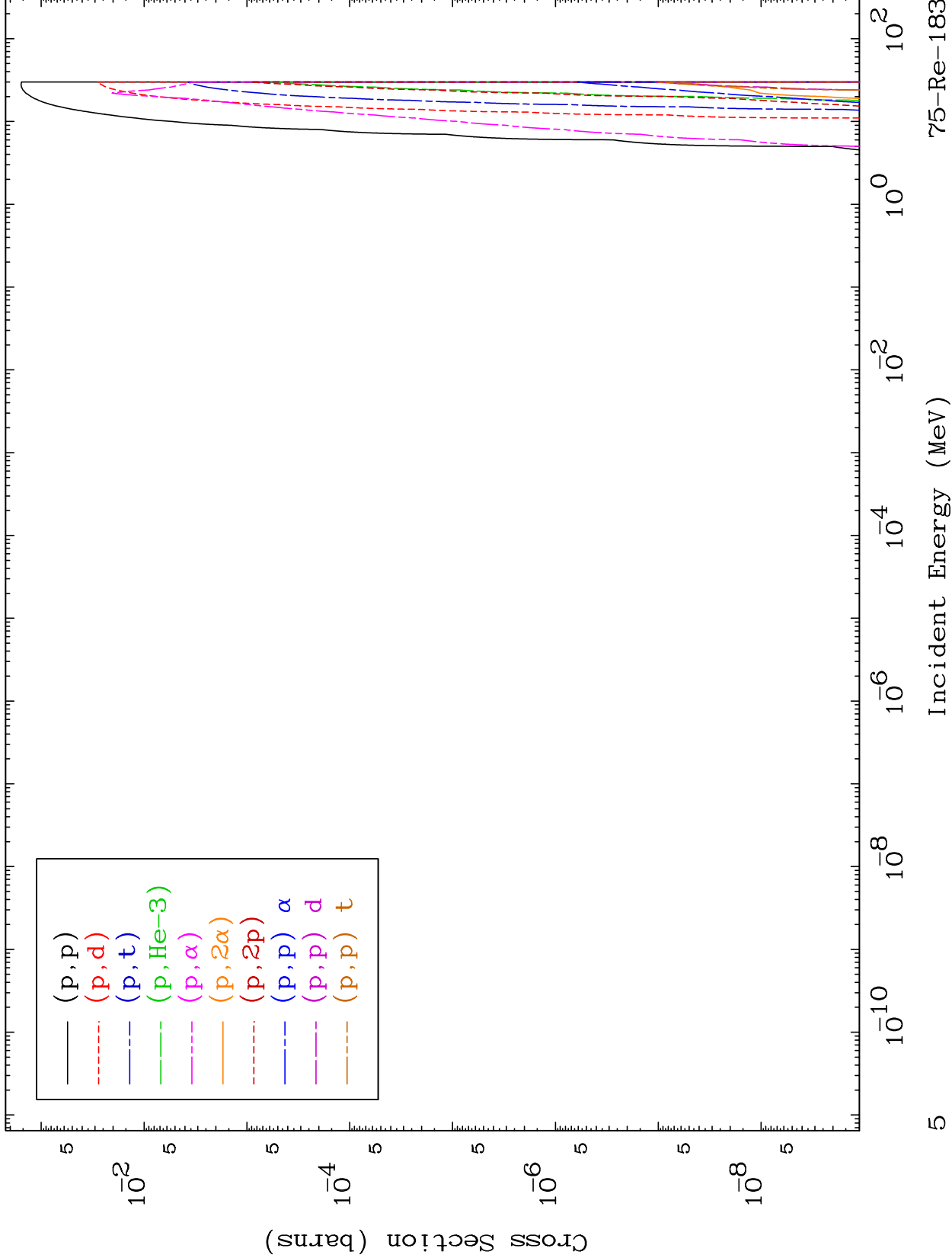
75-Re-183



MAT 7519

Proton Charged Particle
0 Kelvin Cross Sections

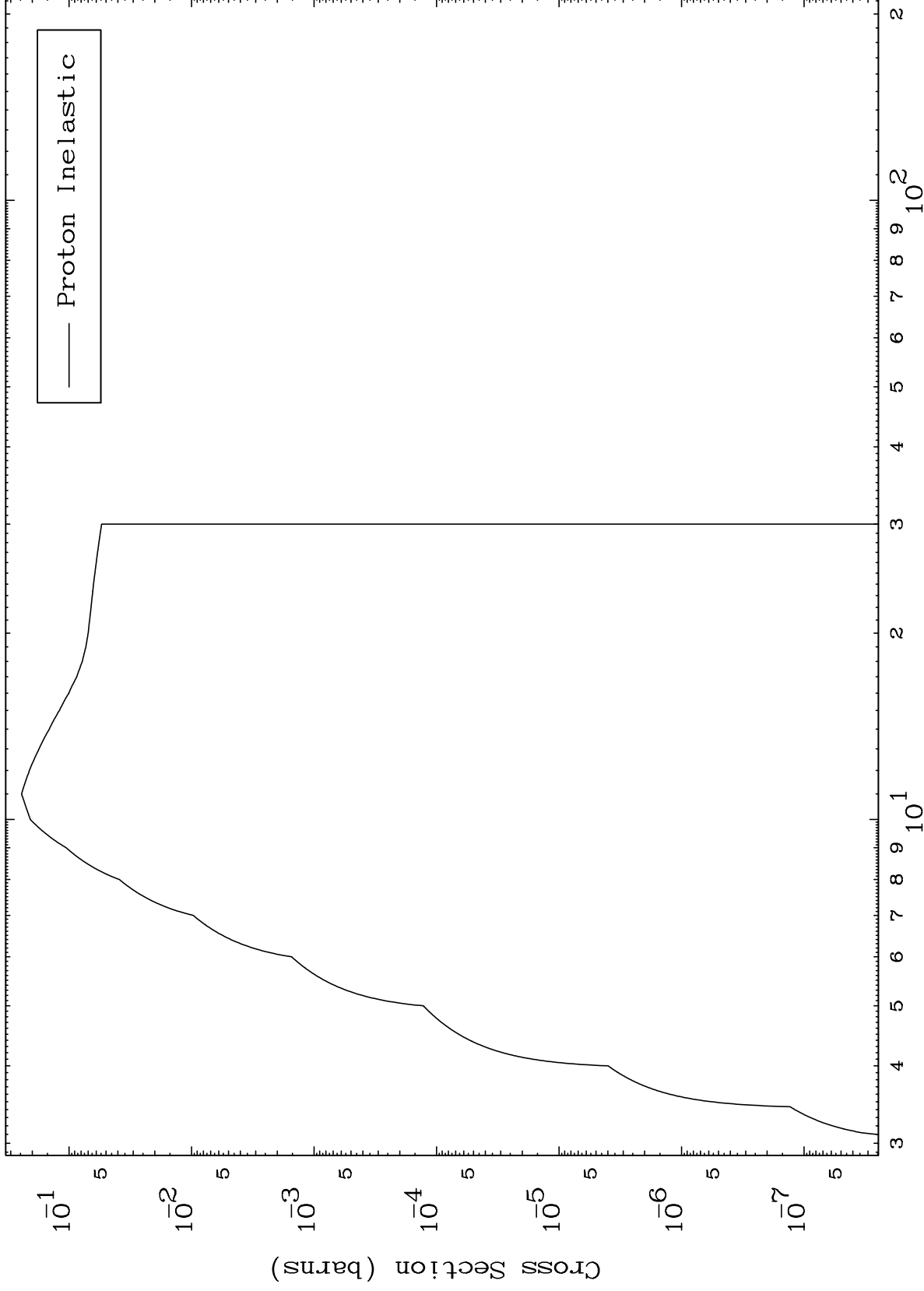
75-Re-183



5

75-Re-183

0 Kelvin Cross Sections



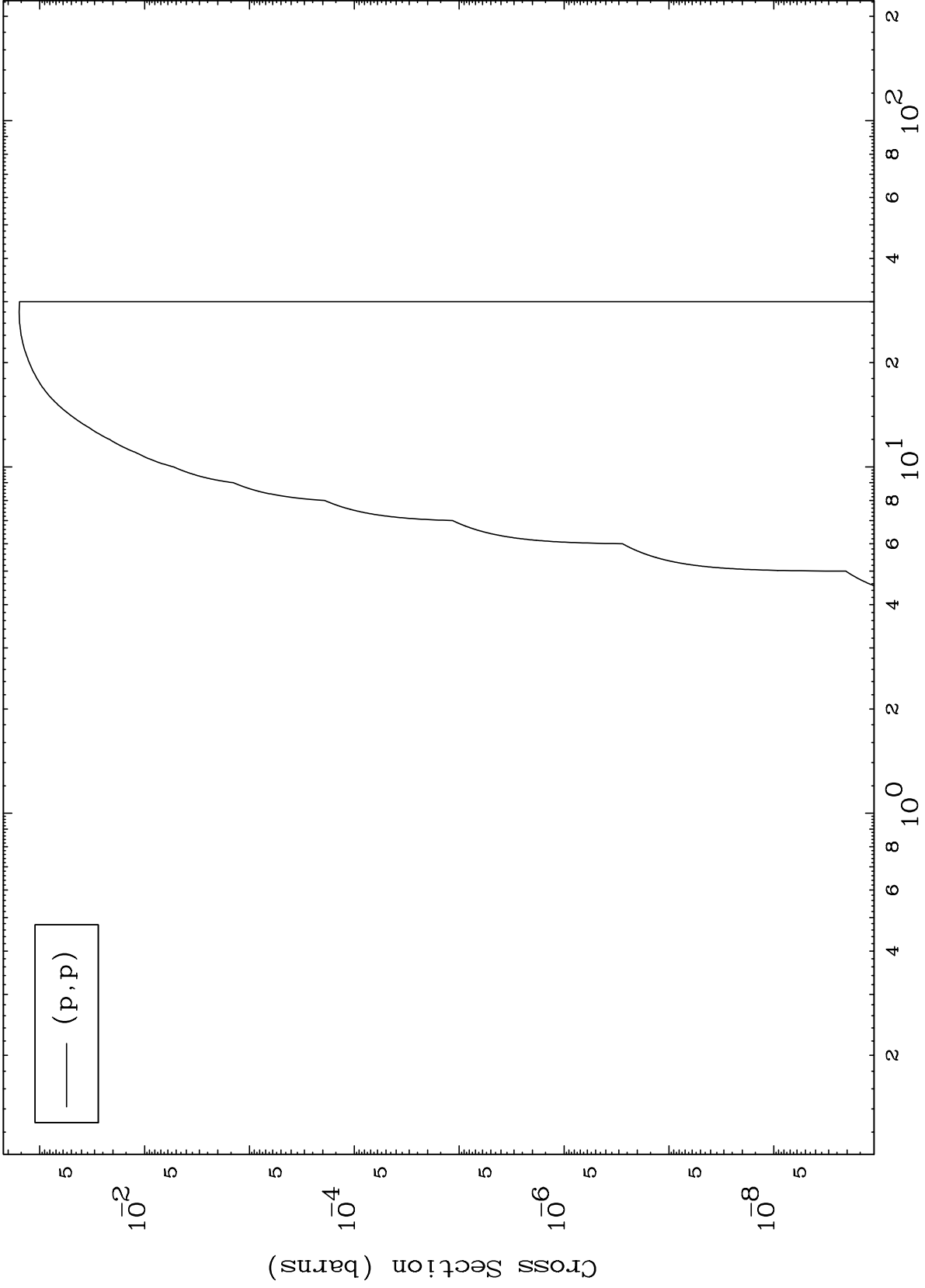
Incident Energy (MeV)

MAT 7519

(p,p) Levels

75-Re-183

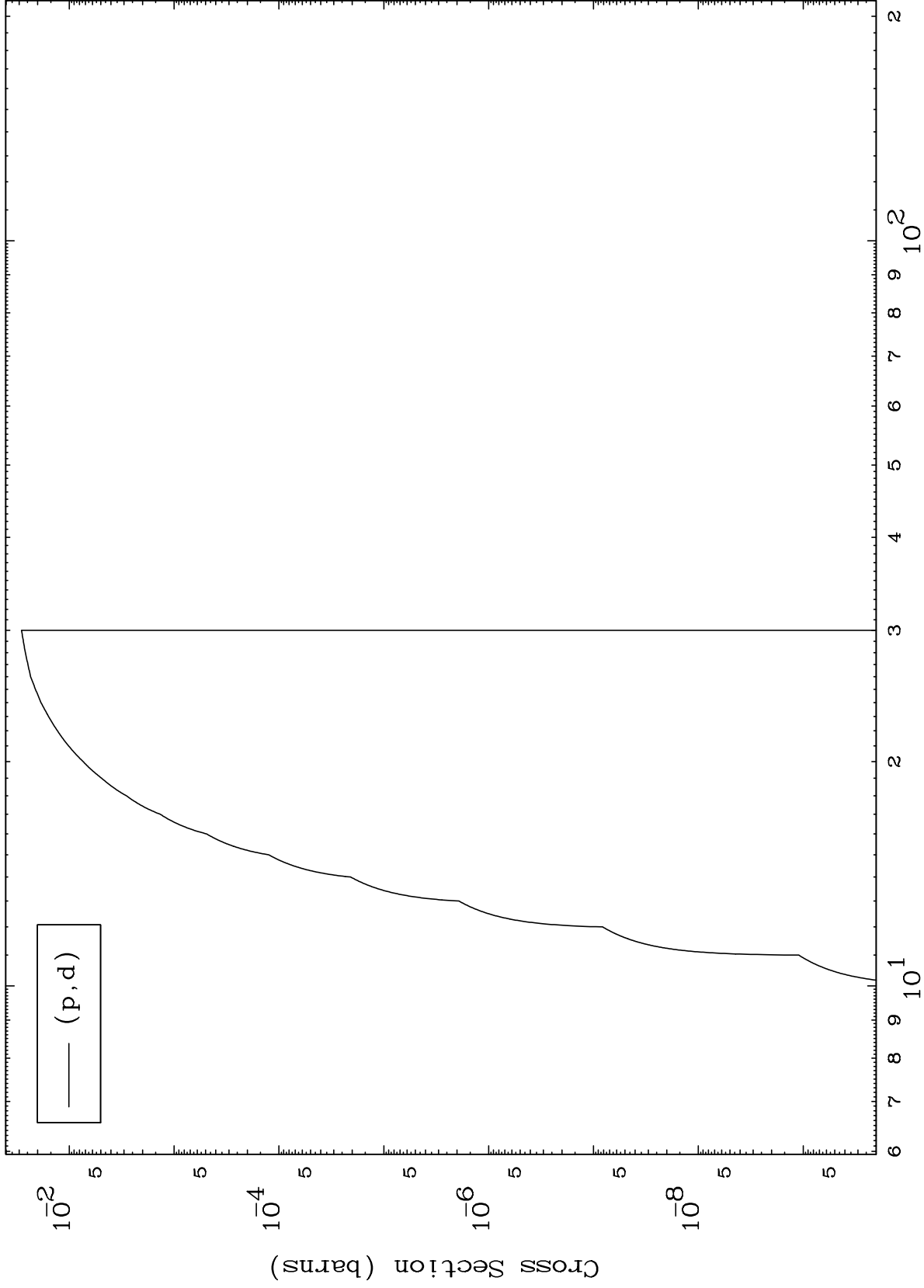
0 Kelvin Cross Sections



MAT 7519

(p,d) Levels
0 Kelvin Cross Sections

75-Re-183



8

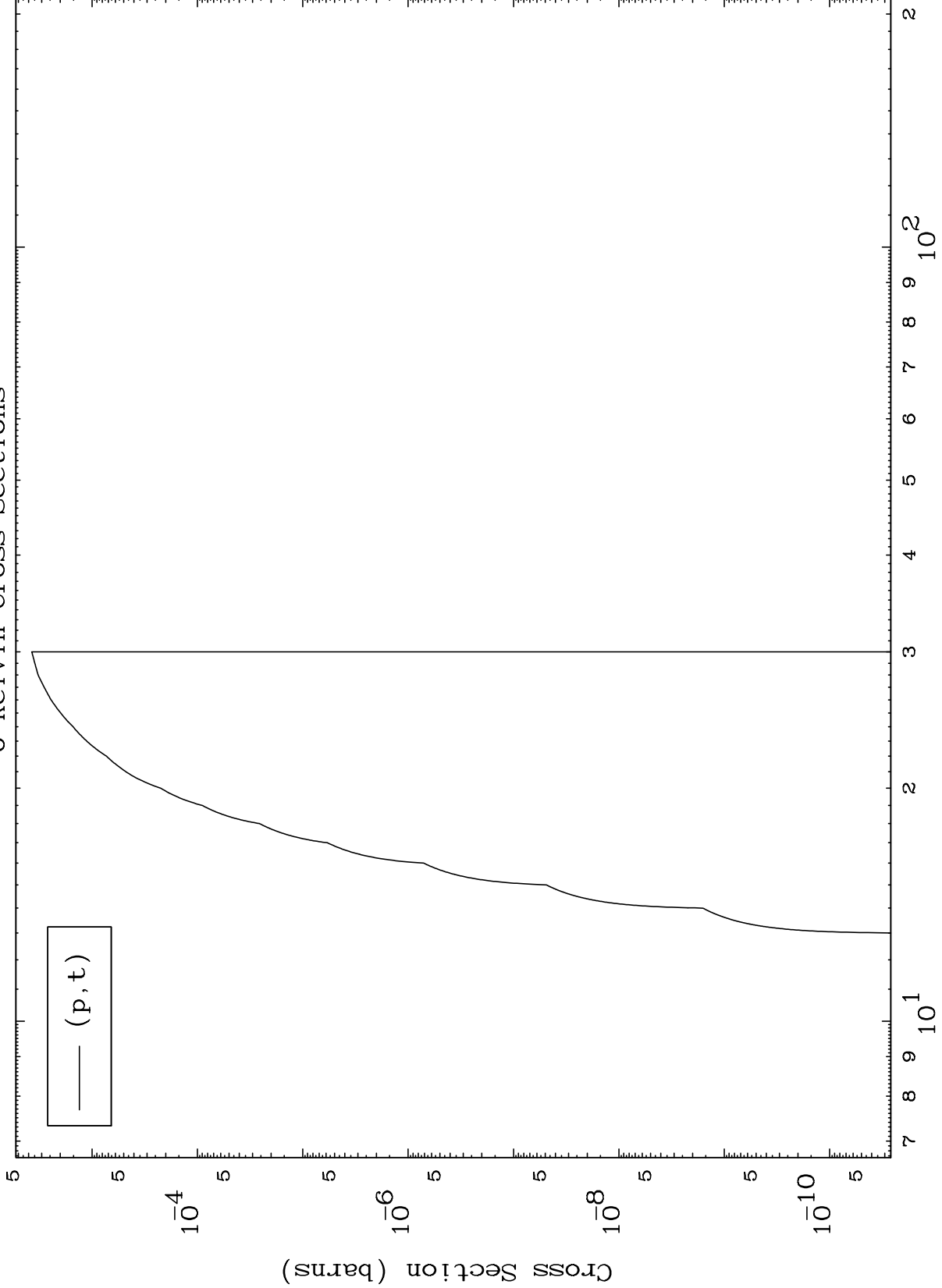
Incident Energy (MeV)

75-Re-183

MAT 7519

(p, t) Levels
0 Kelvin Cross Sections

75-Re-183



9

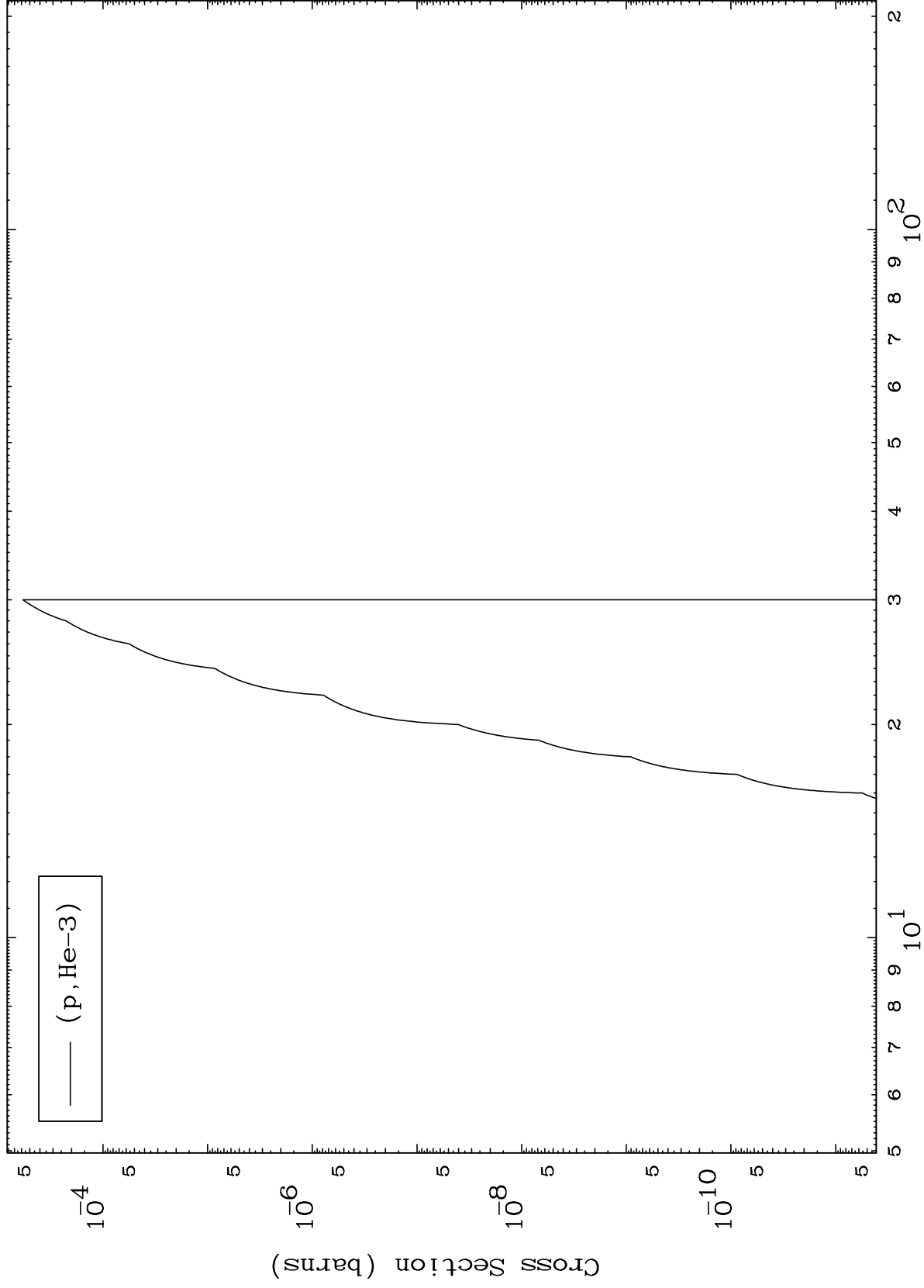
Incident Energy (MeV)

75-Re-183

MAT 7519

(p,He3) Levels
0 Kelvin Cross Sections

75-Re-183



10

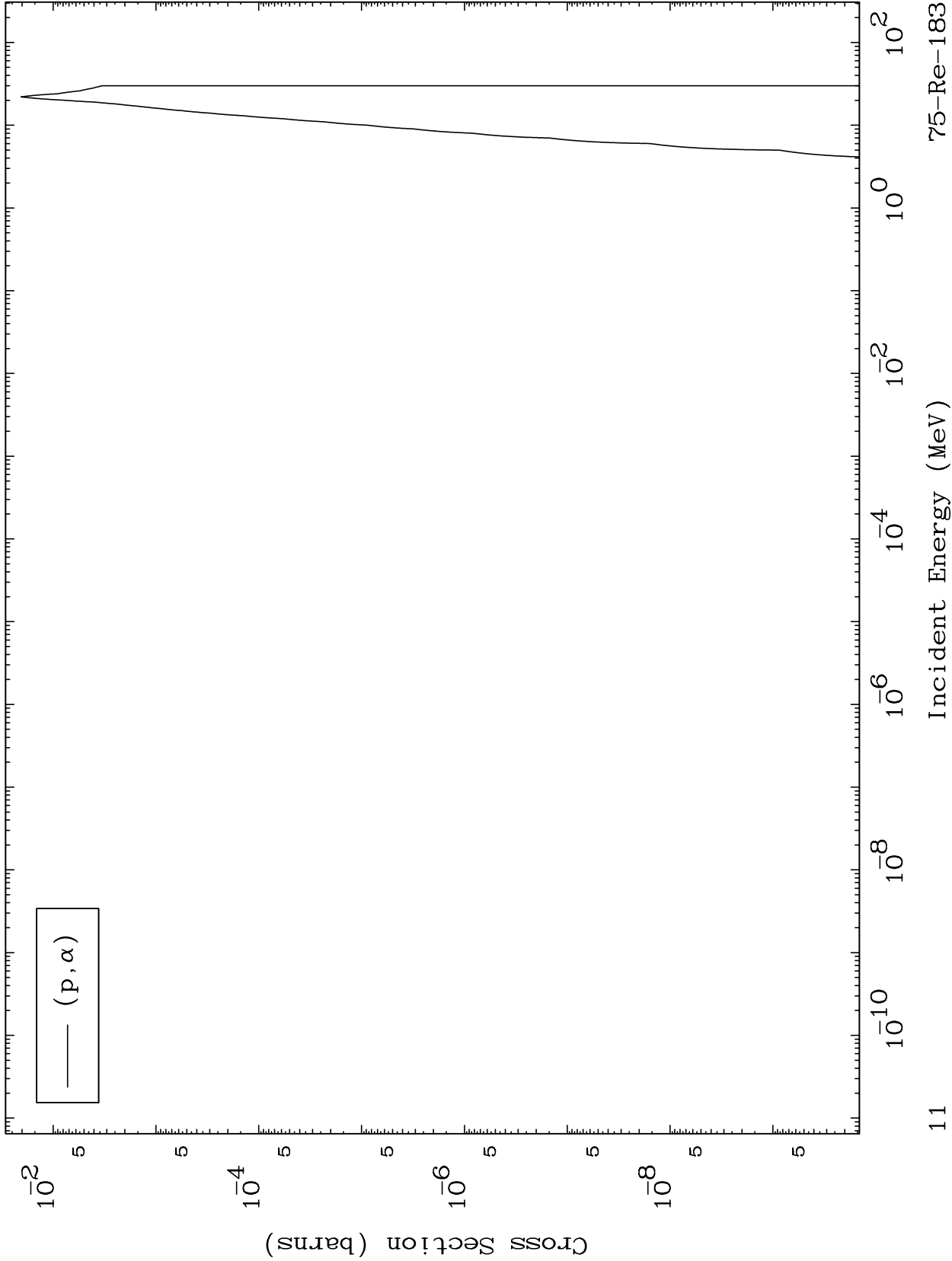
Incident Energy (MeV)

75-Re-183

MAT 7519

(p, α) Levels
0 Kelvin Cross Sections

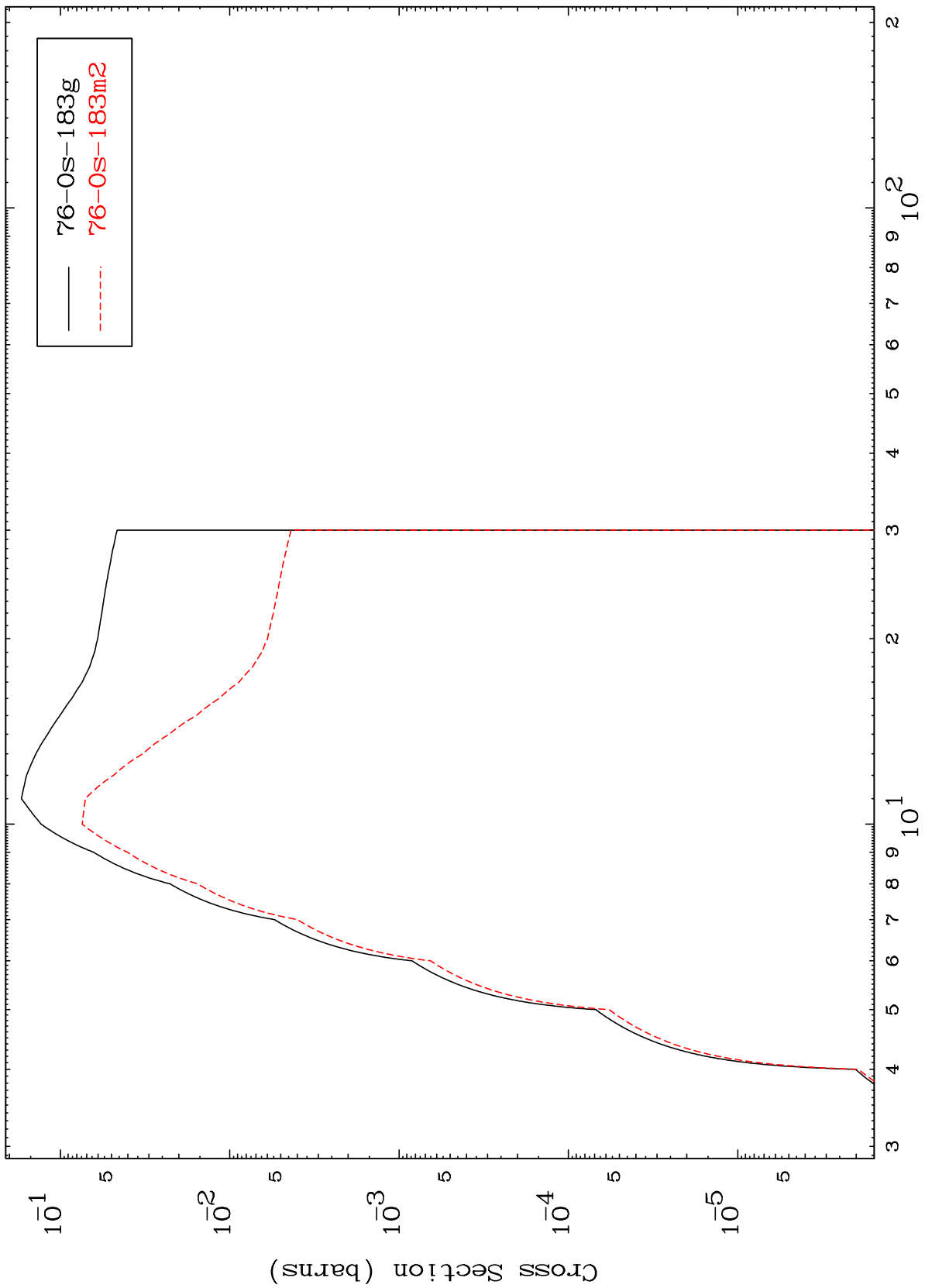
⁷⁵Re-183



MAT 7519

75-Re-183

Proton Inelastic
Radionuclide Production Cross Section



75-Re-183

Incident Energy (MeV)

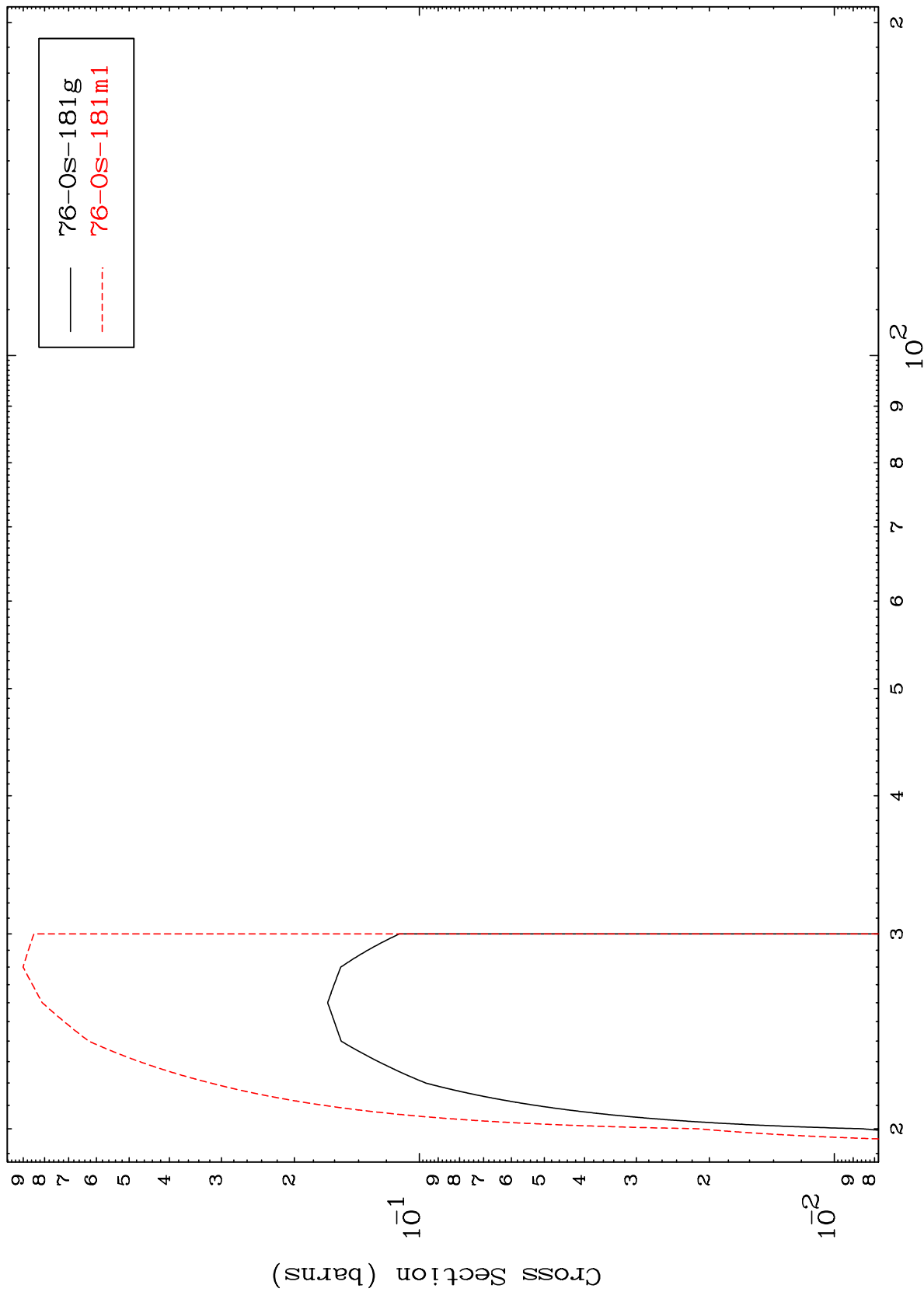
12

MAT 7519

75-Re-183

(p,3n)

Radionuclide Production Cross Section



13

Incident Energy (MeV)

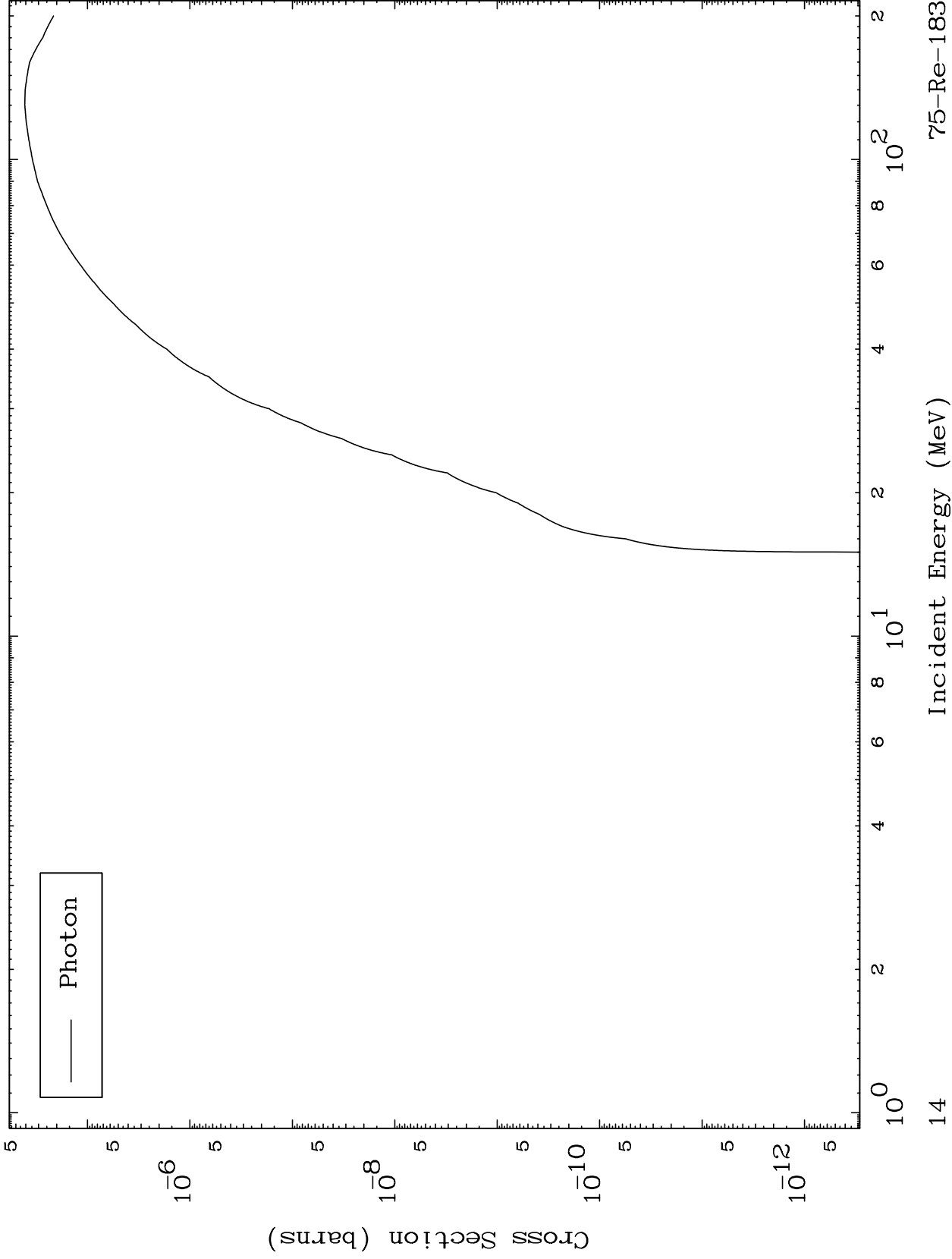
75-Re-183

MAT 7519

Proton Fission

75-Re-183

Radionuclide Production Cross Section



Incident Energy (MeV)

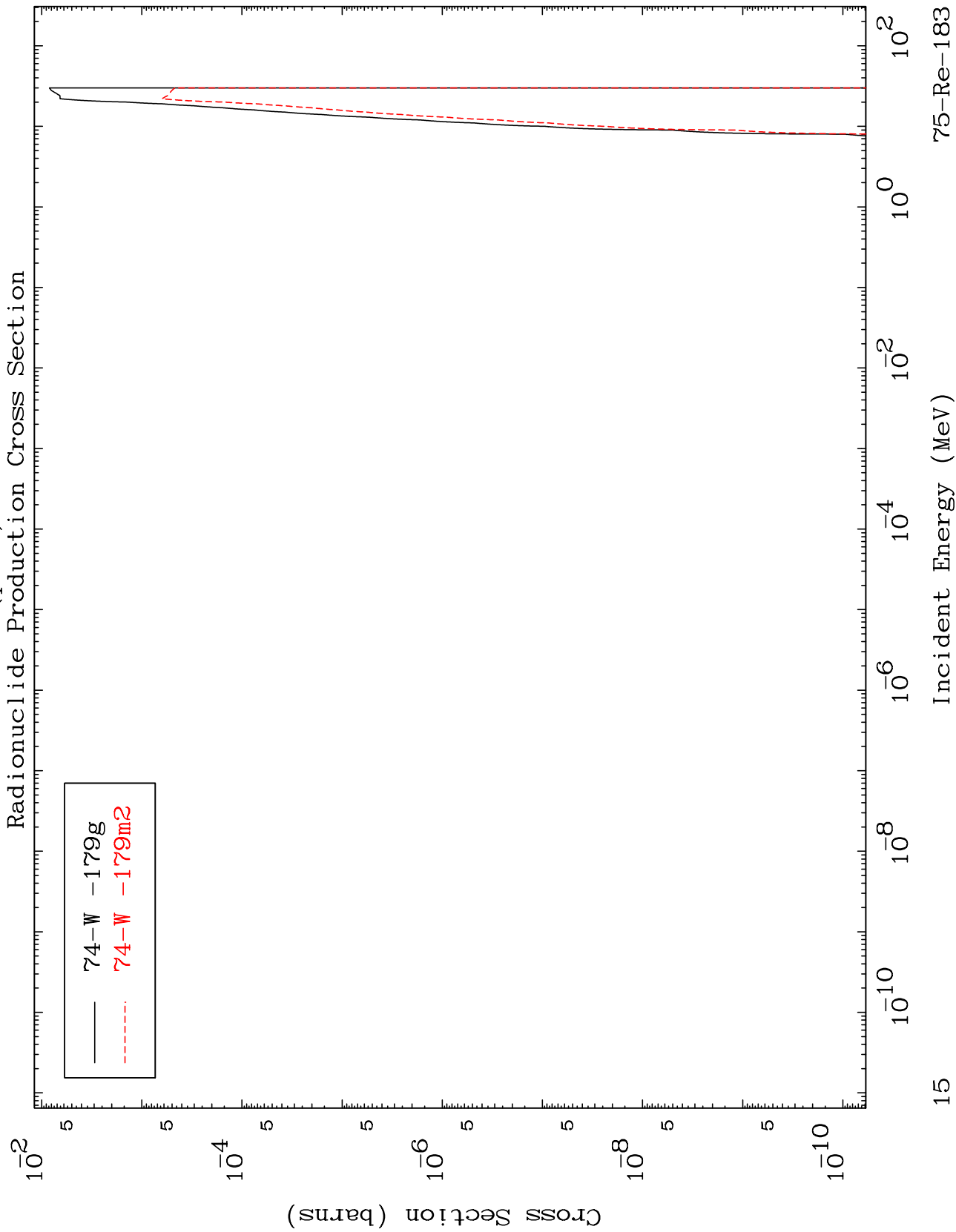
75-Re-183

MAT 7519

(p,n') α

75-Re-183

Radionuclide Production Cross Section

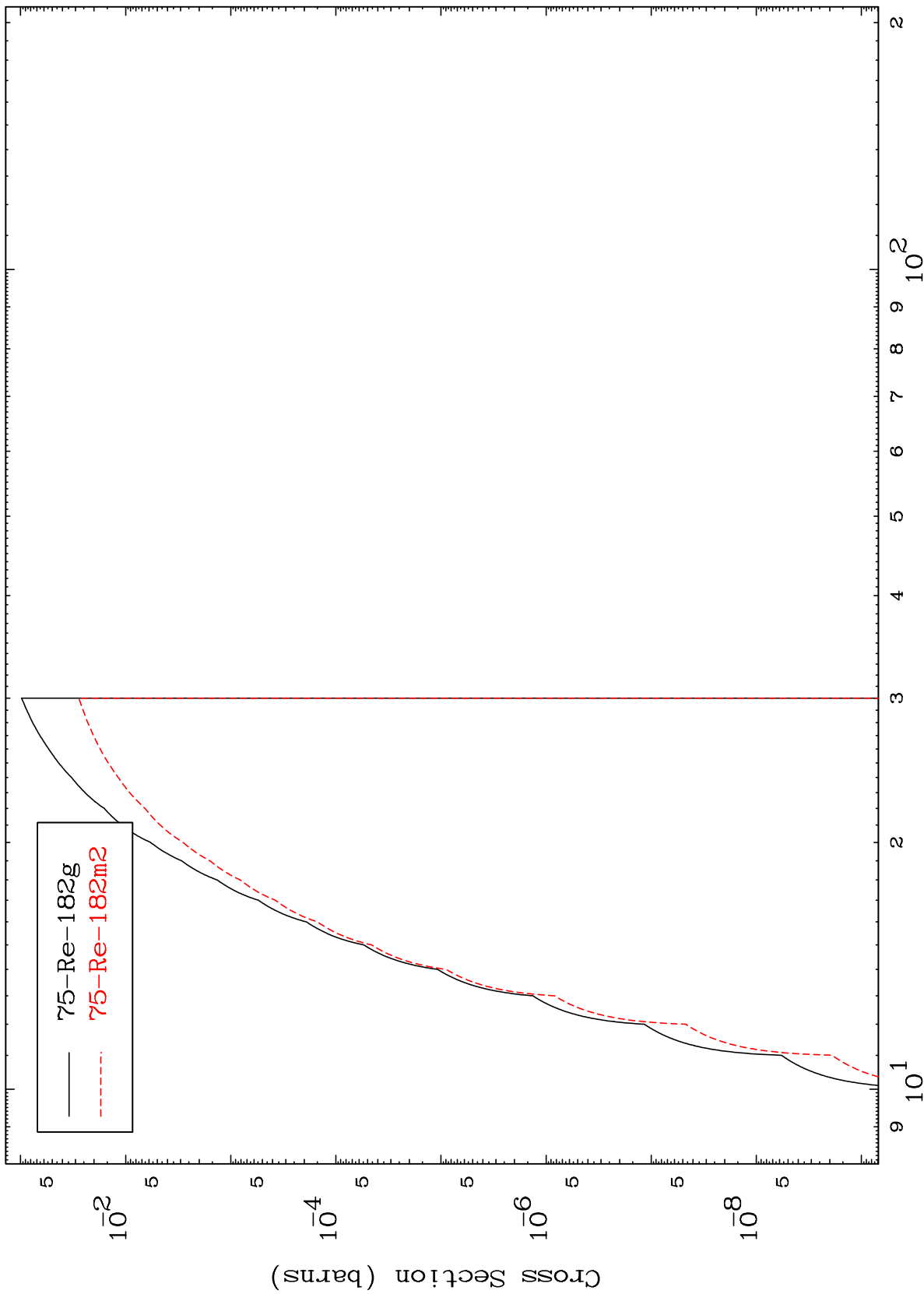


MAT 7519

(p,n') p

75-Re-183

Radionuclide Production Cross Section



16

Incident Energy (MeV)

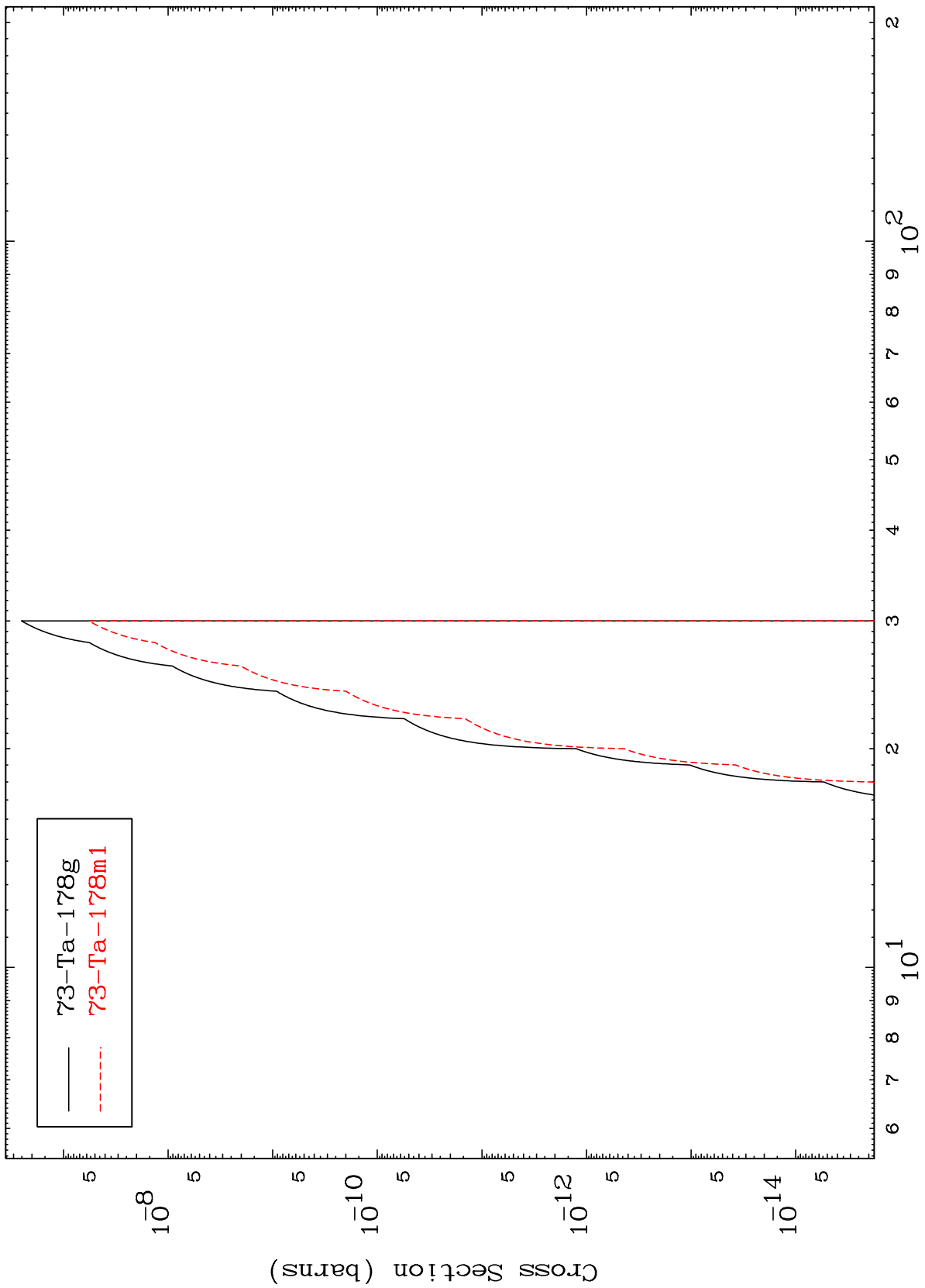
75-Re-183

MAT 7519

(p,n') p α

75-Re-183

Radionuclide Production Cross Section



17

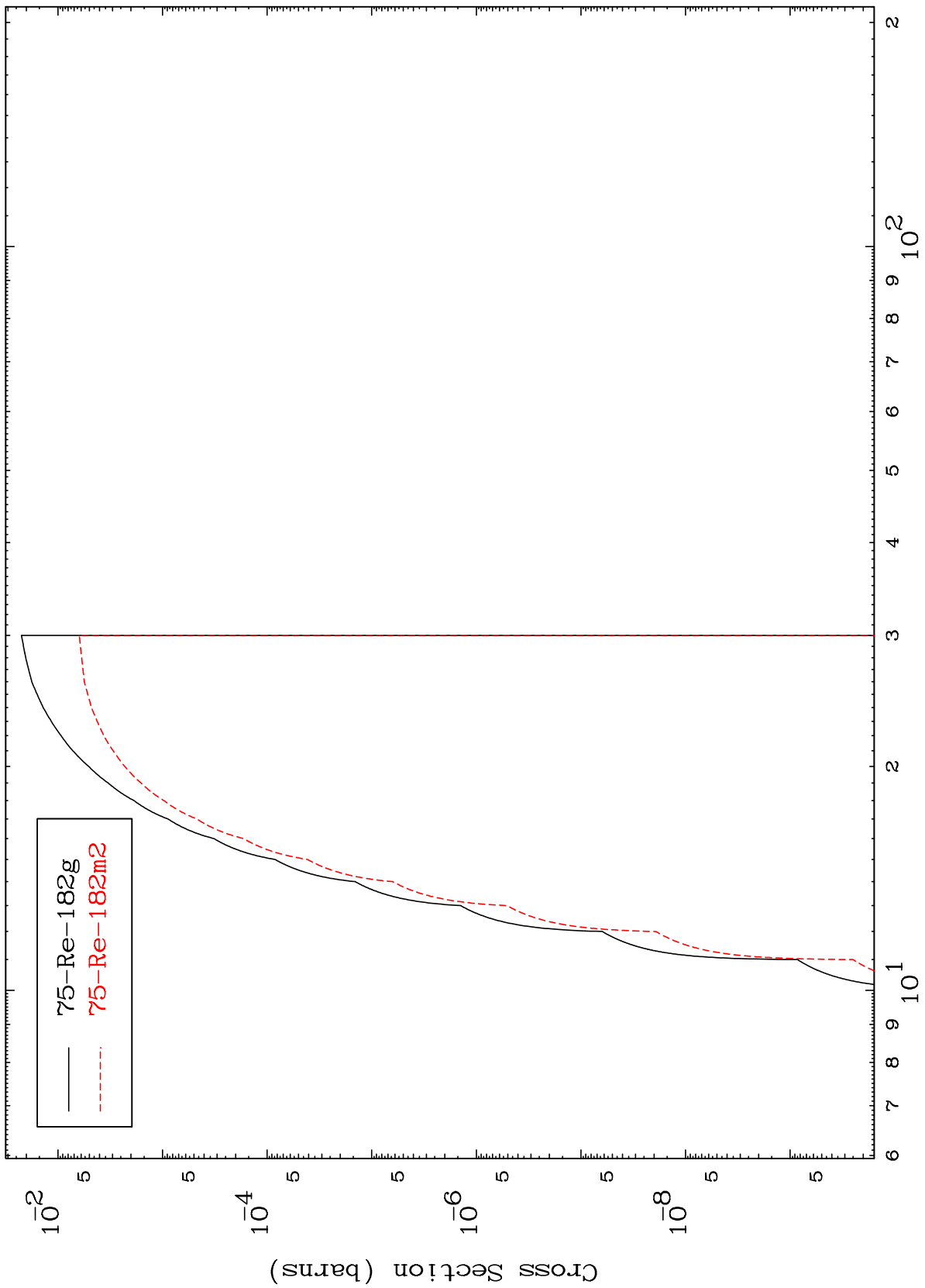
Incident Energy (MeV)

75-Re-183

MAT 7519

75-Re-183

(p,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

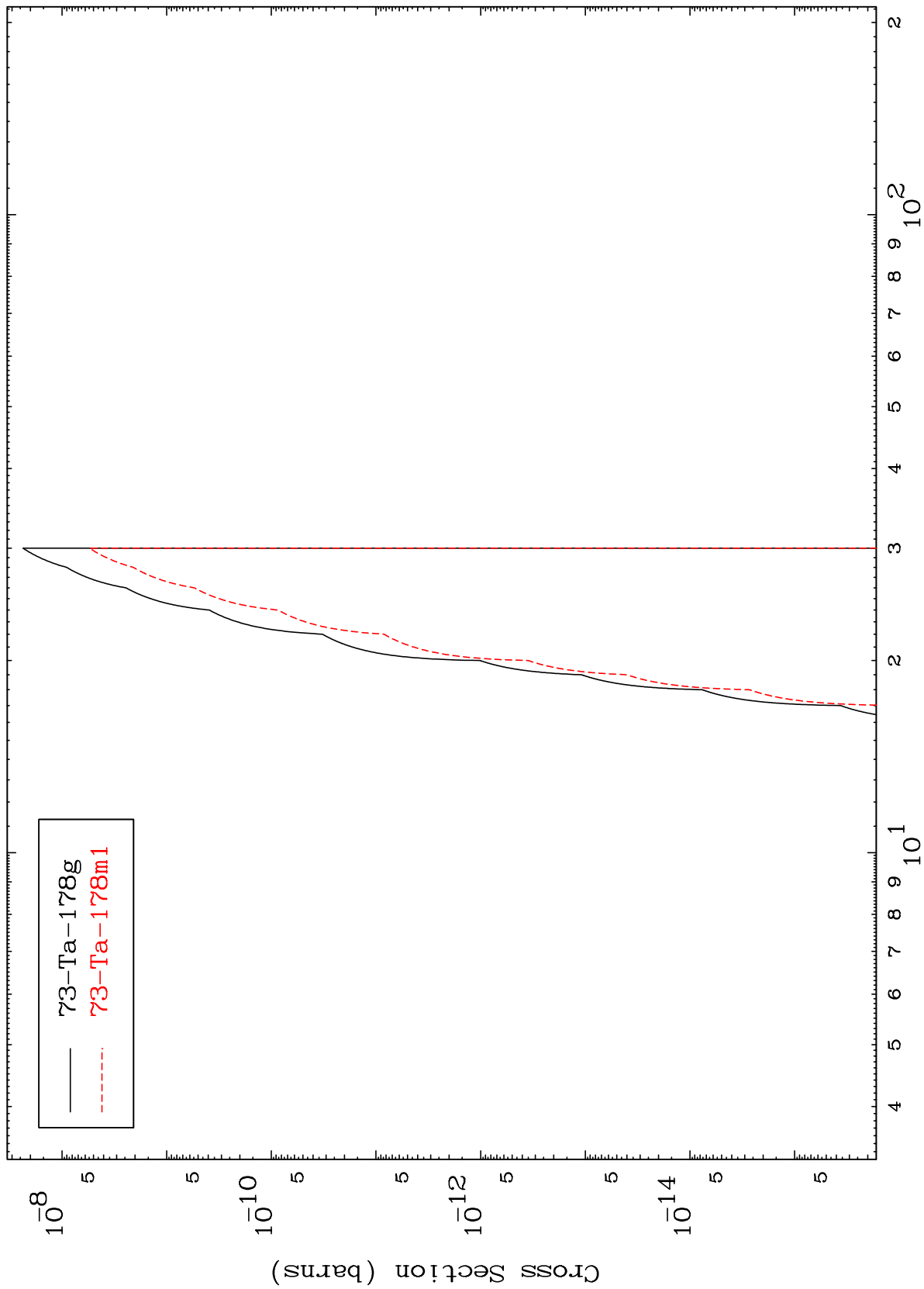
75-Re-183

MAT 7519

(p,d) α

75-Re-183

Radionuclide Production Cross Section



19

Incident Energy (MeV)

75-Re-183