

Program EVALPLOT
(Version 2018-1)

by

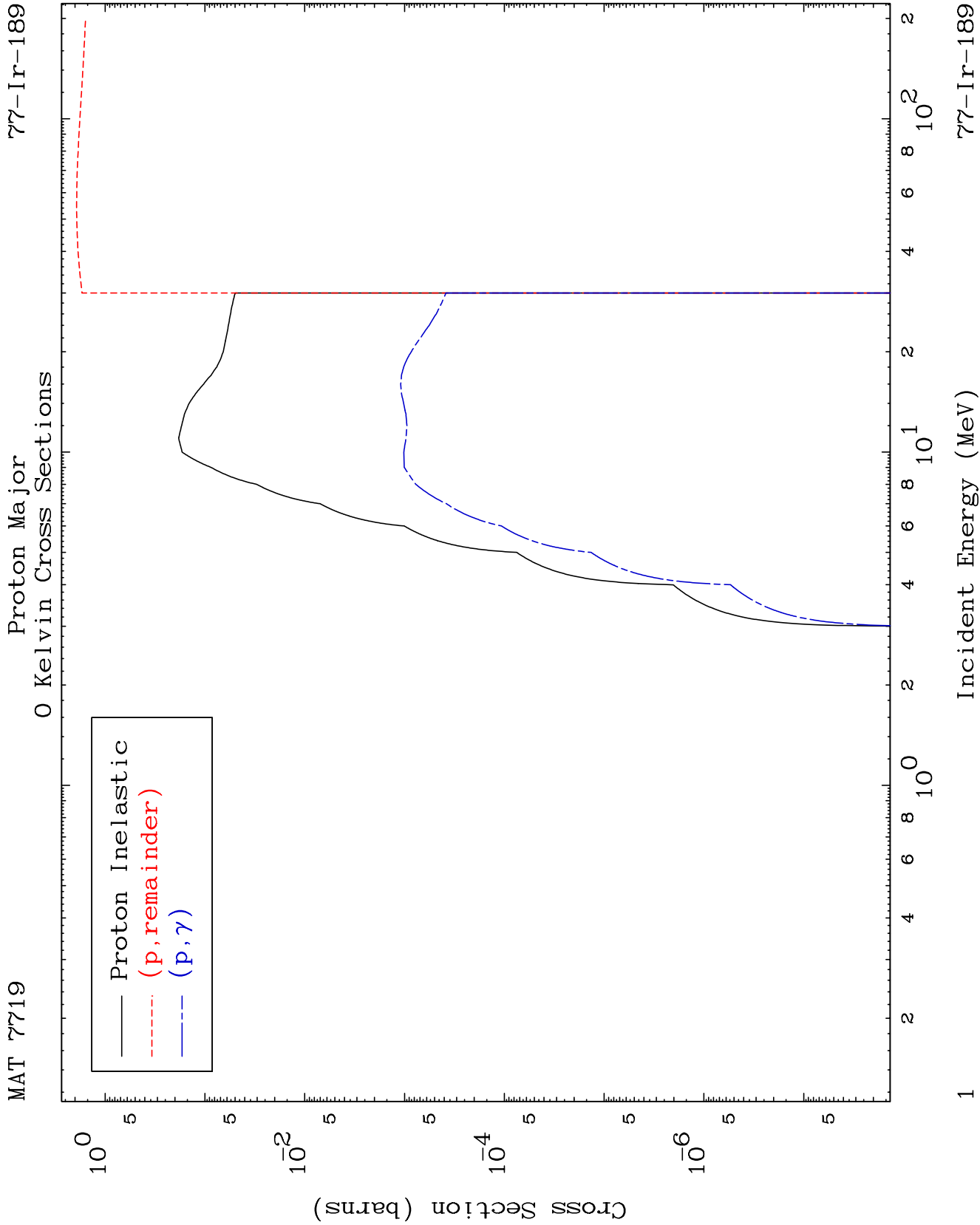
Dermott E. Cullen
(Present Contact Information)

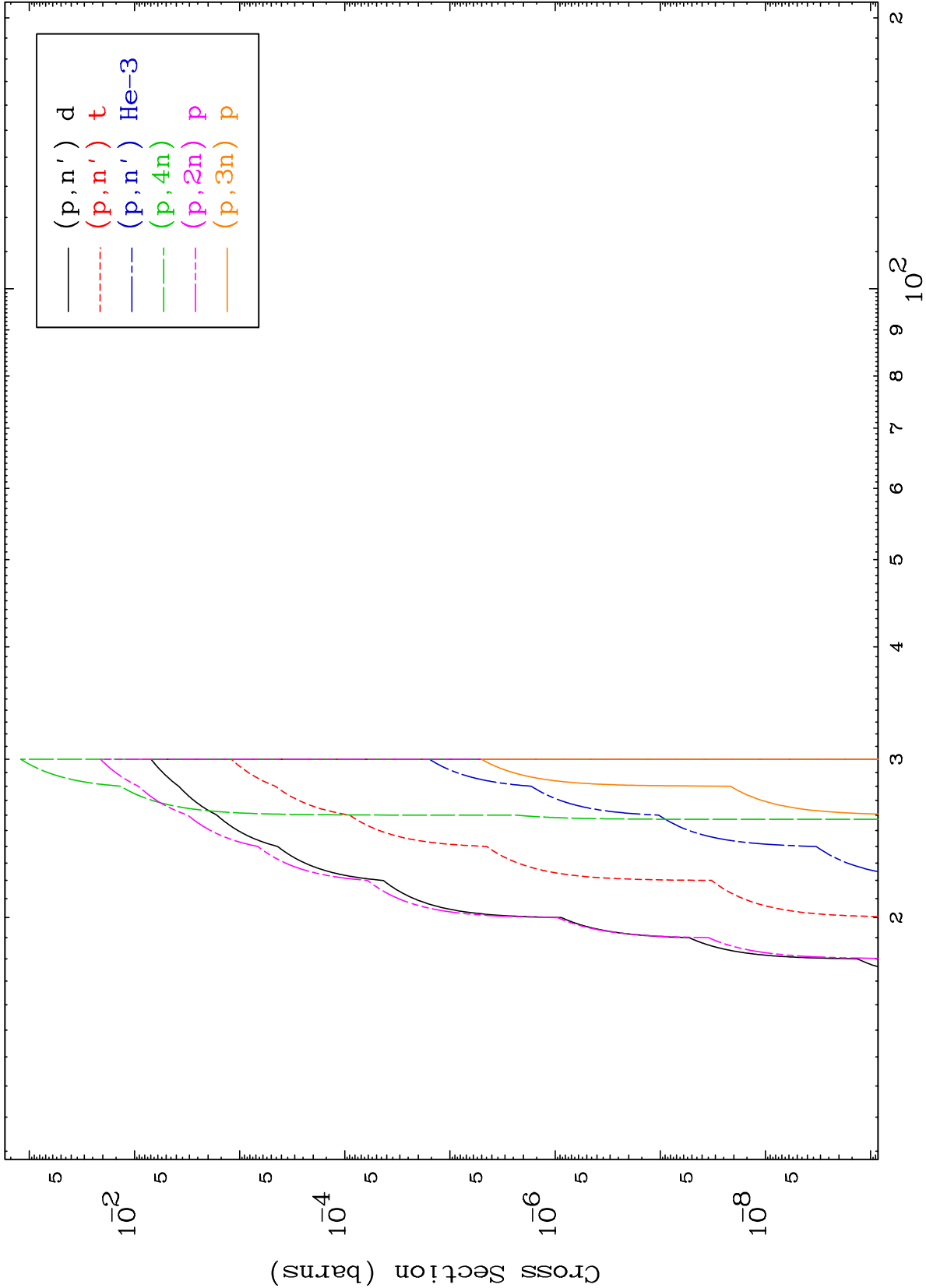
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

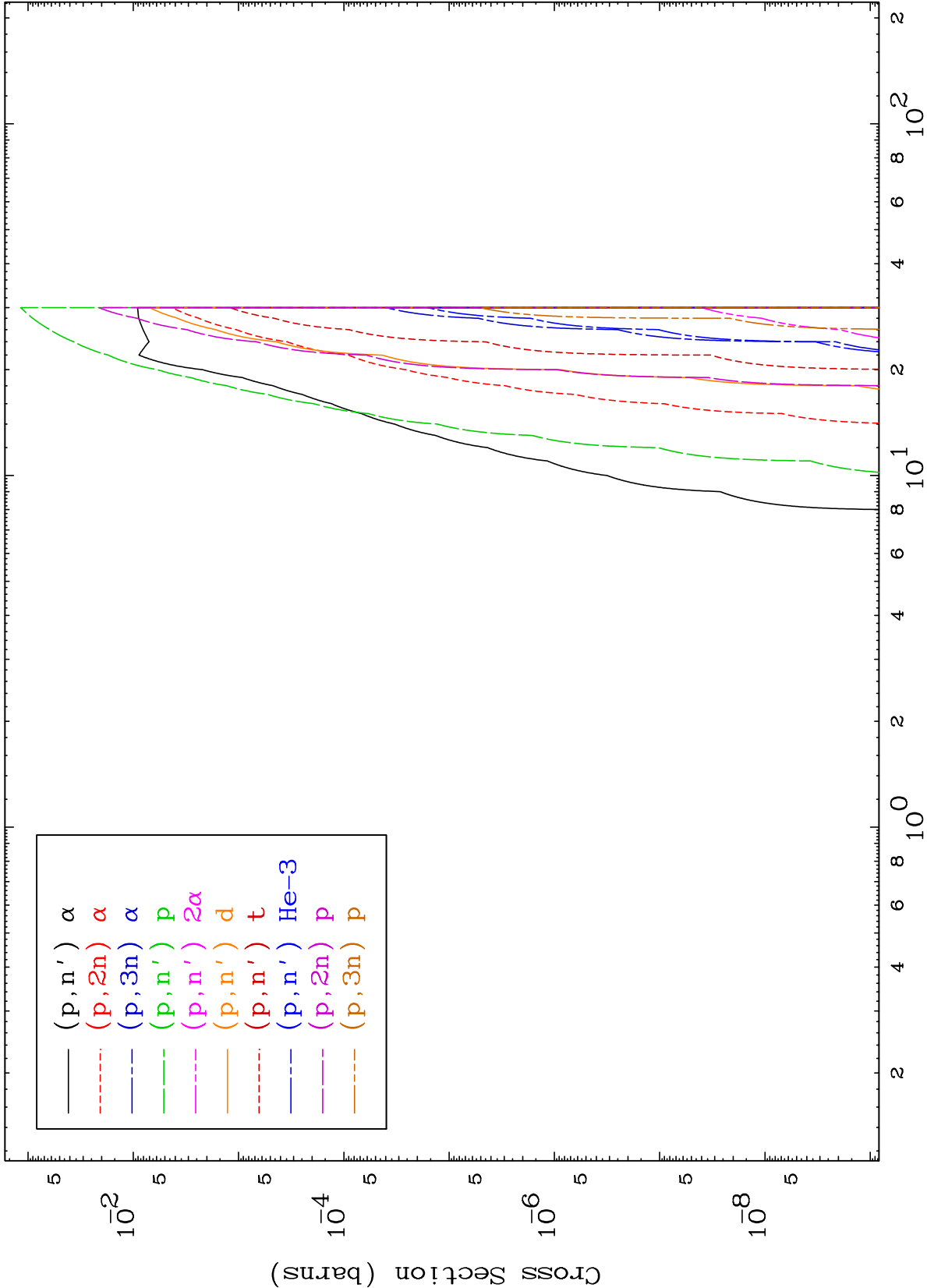
Tele: 925-443-1911

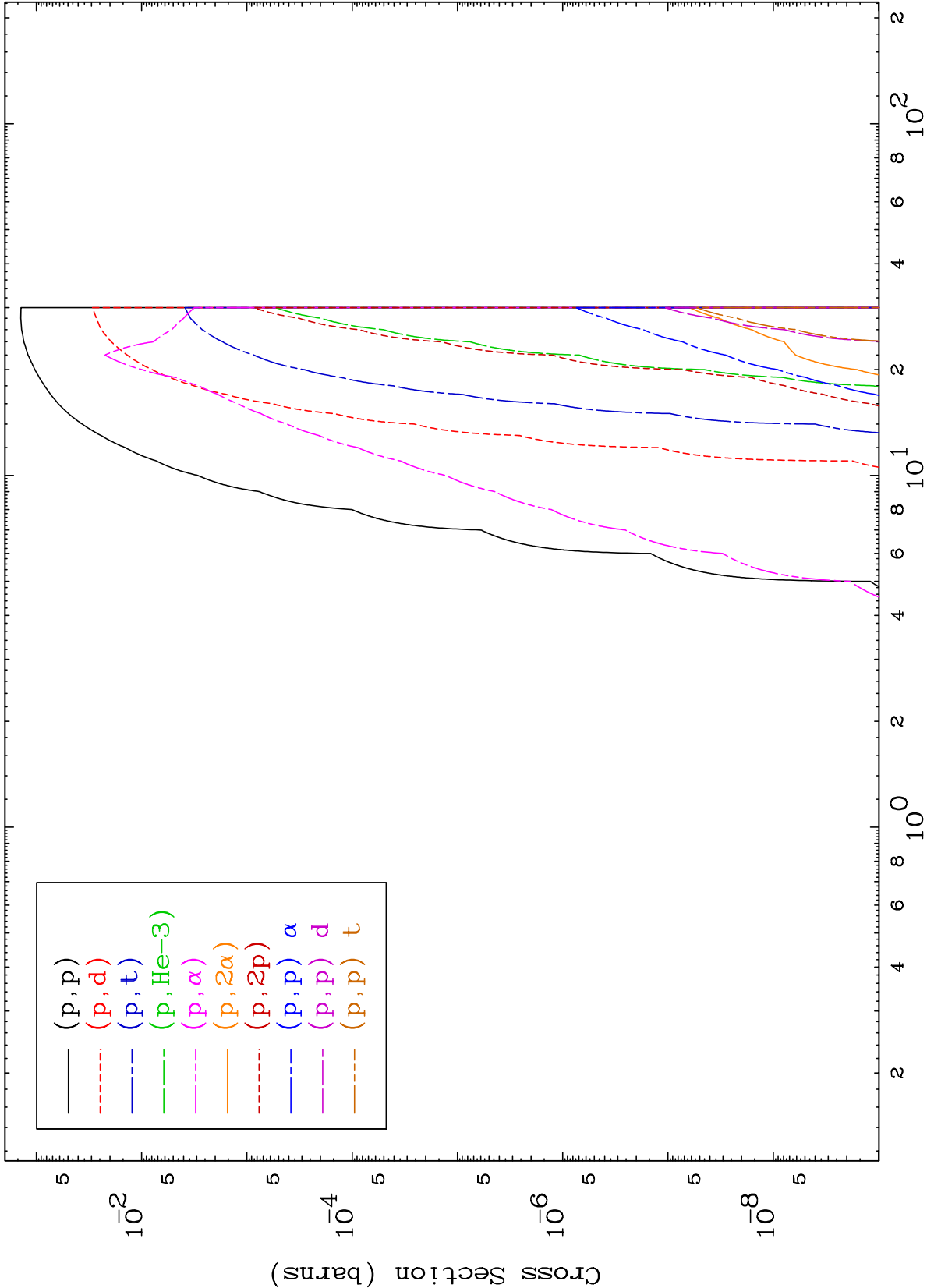
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







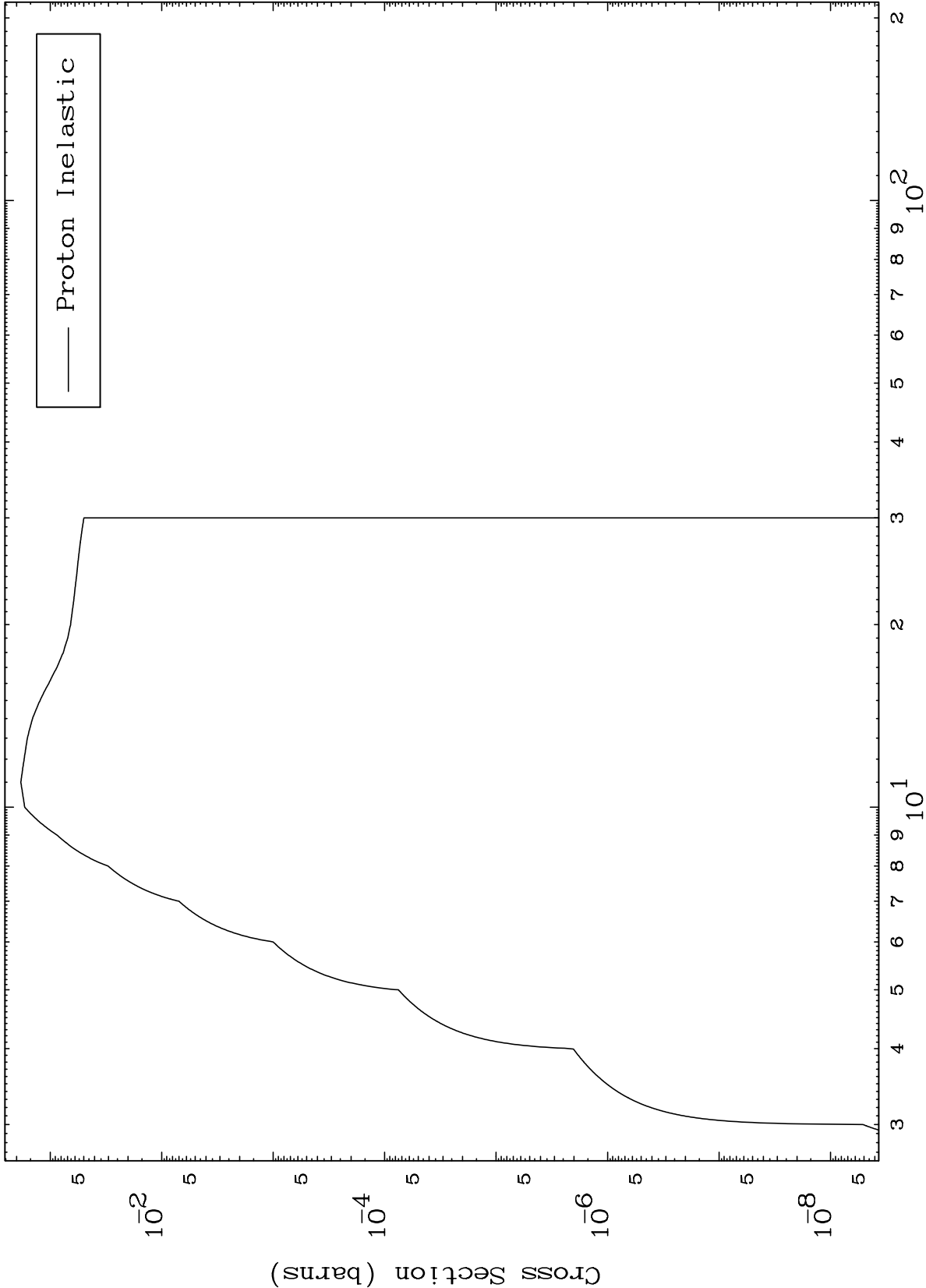


MAT 7719

(p,n') Level

77-Ir-189

0 Kelvin Cross Sections



6

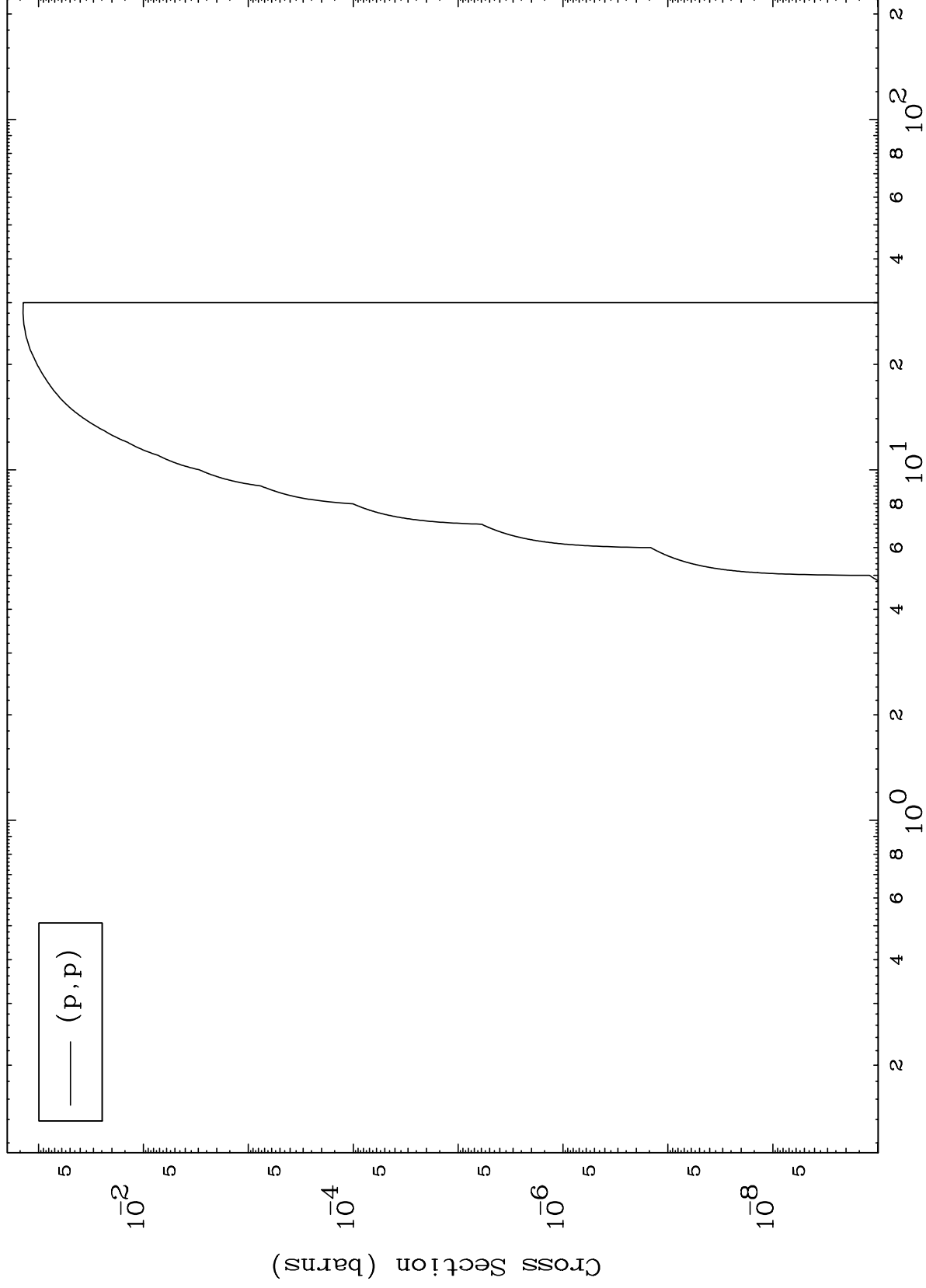
Incident Energy (MeV)

77-Ir-189

MAT 7719

77-Ir-189

(p,p) Levels
0 Kelvin Cross Sections



77-Ir-189

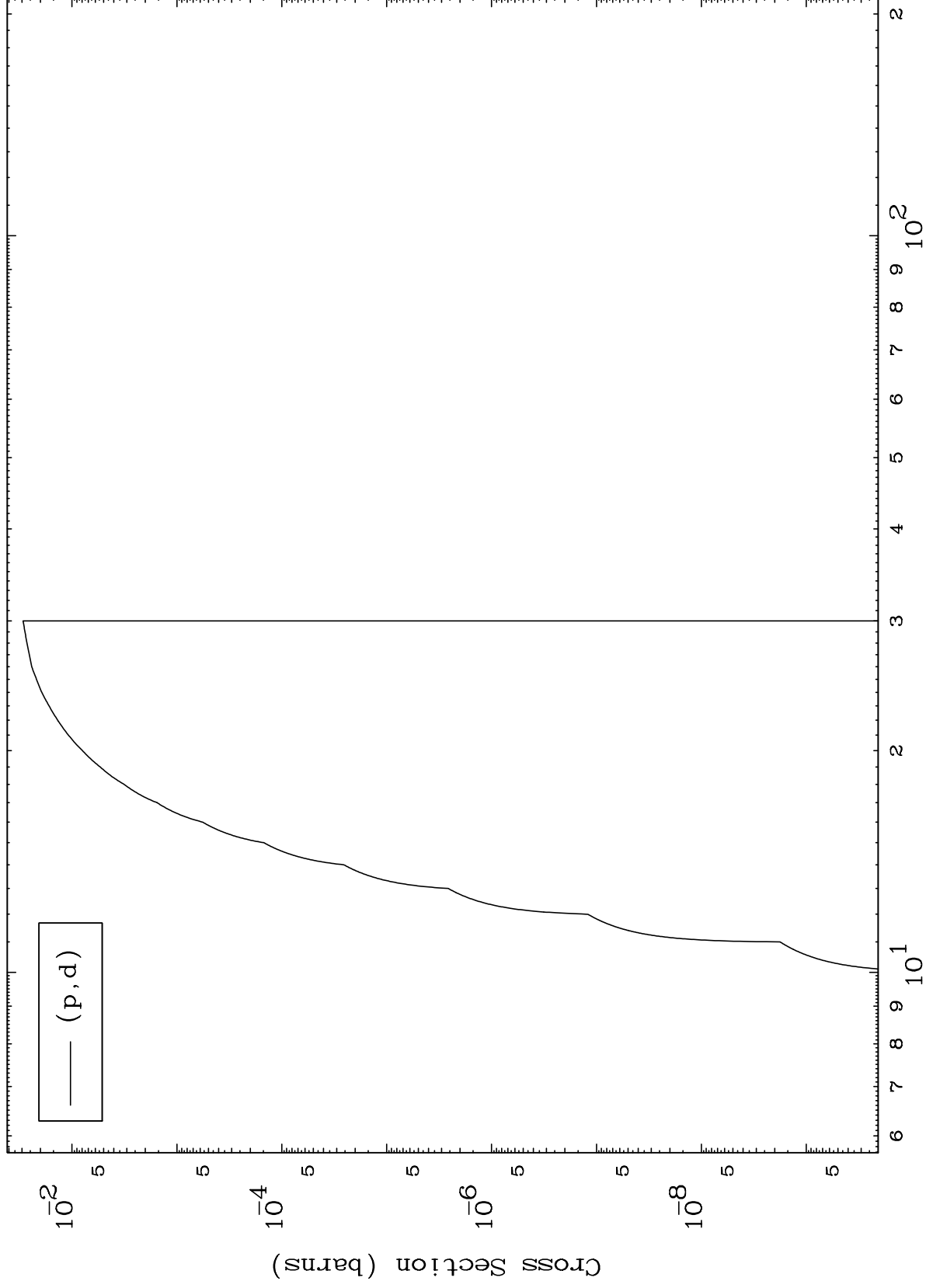
Incident Energy (MeV)

7

MAT 7719

77-Ir-189

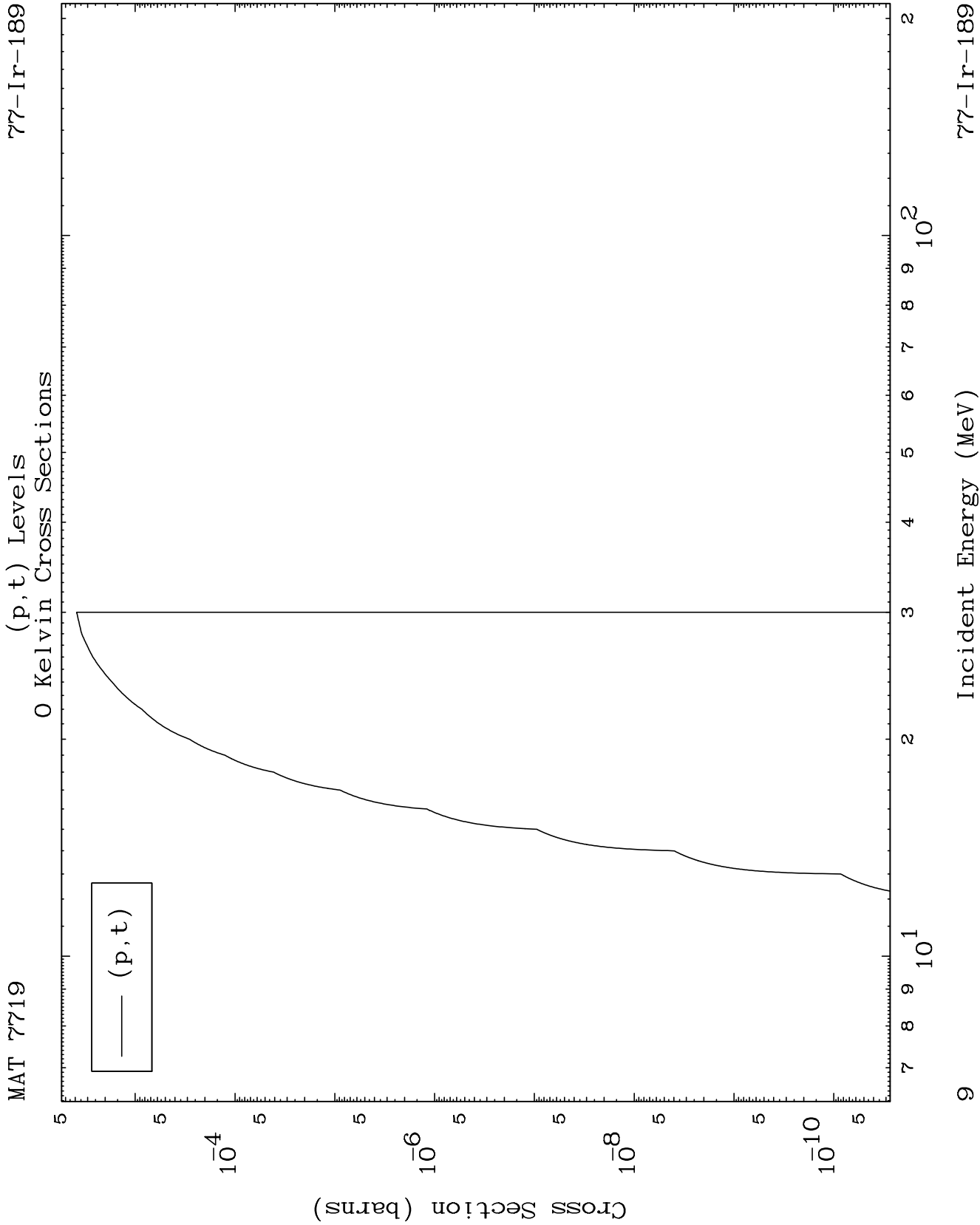
(p,d) Levels
0 Kelvin Cross Sections



8

77-Ir-189

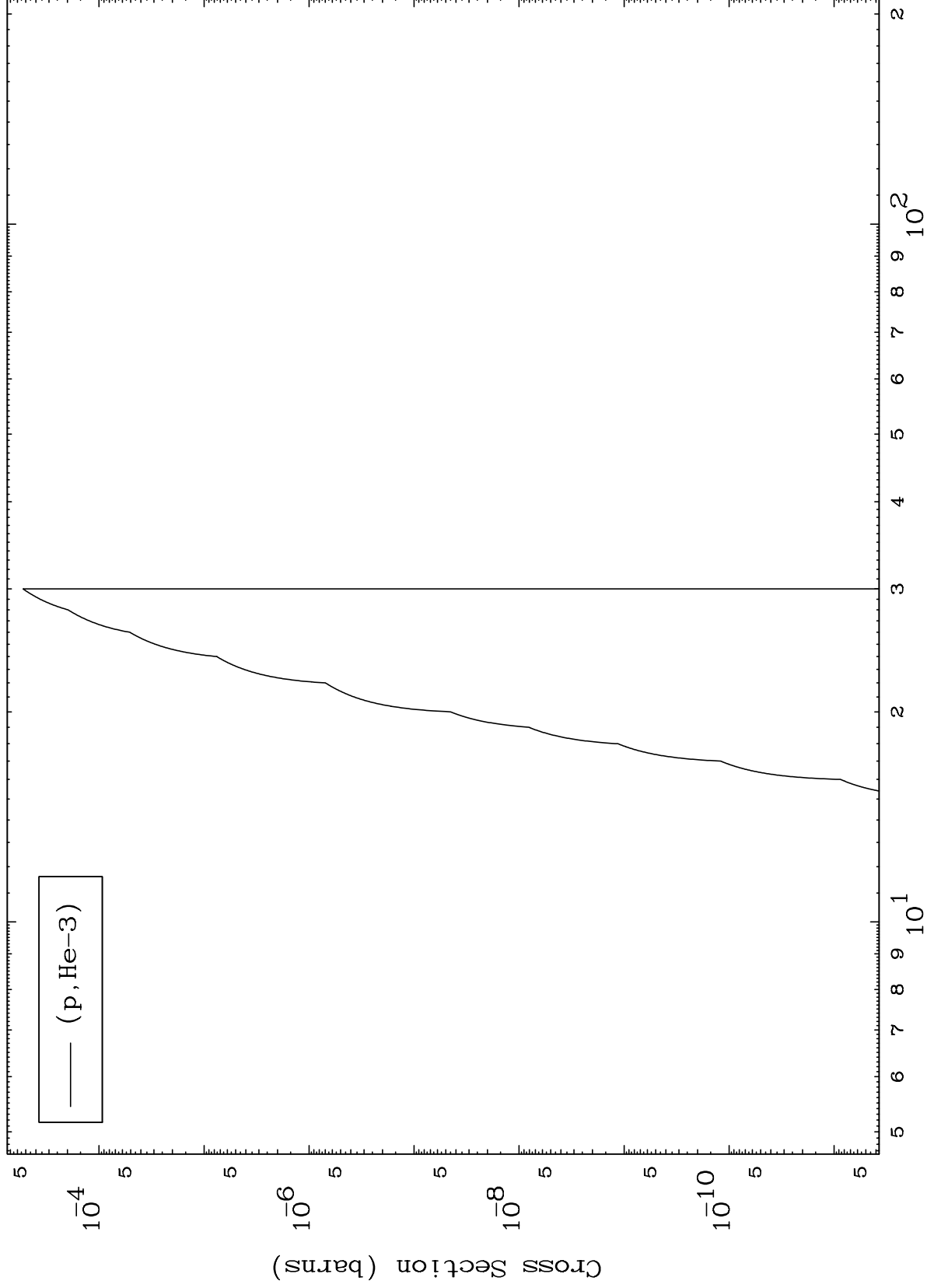
Incident Energy (MeV)



MAT 7719

77-Ir-189

(p,He3) Levels
0 Kelvin Cross Sections



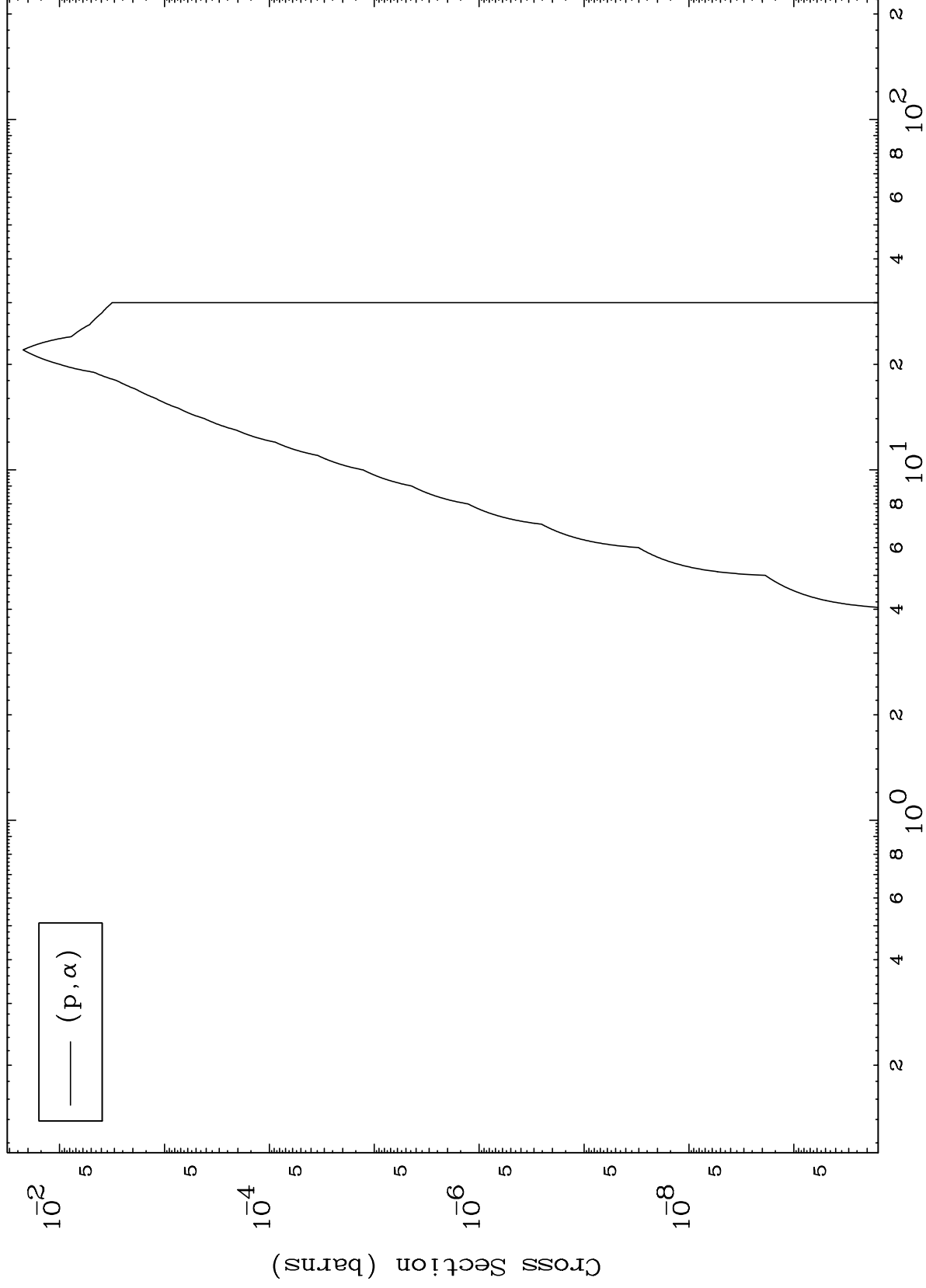
77-Ir-189

Incident Energy (MeV)

MAT 7719

77-Ir-189

(p, α) Levels
0 Kelvin Cross Sections

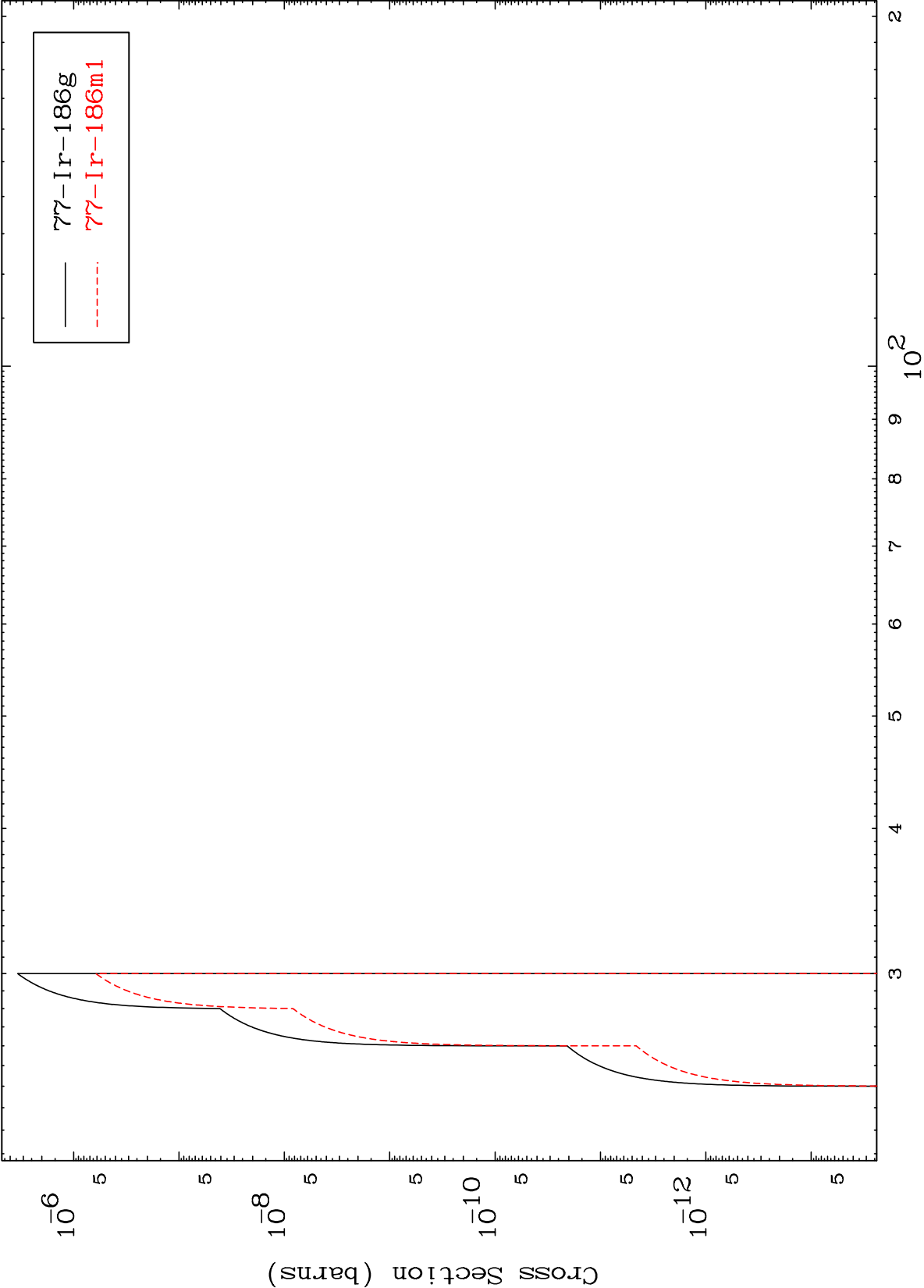


11

Incident Energy (MeV)

77-Ir-189

Radionuclide Production Cross Section

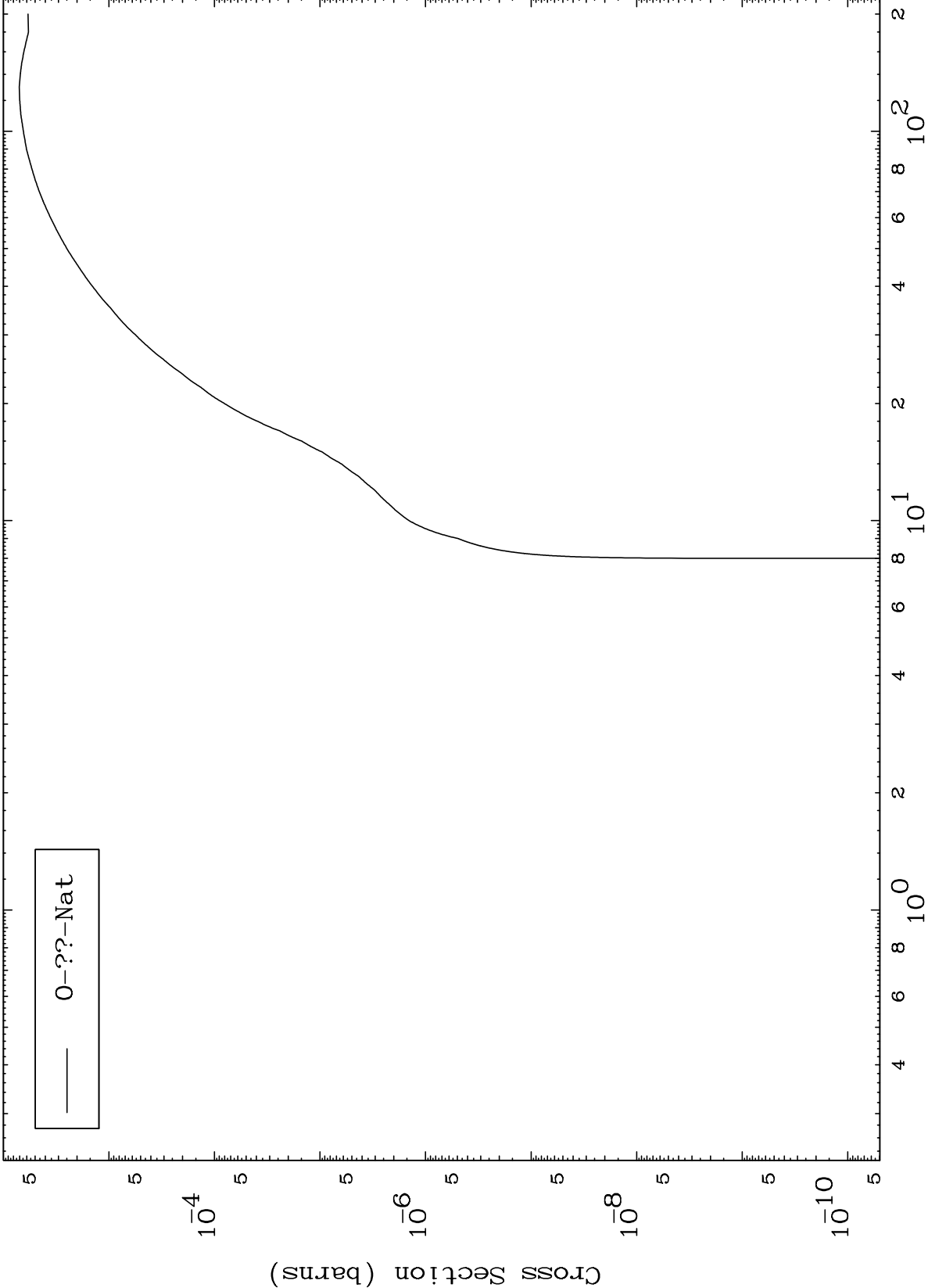


MAT 7719

Proton Fission

⁷⁷Ir-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

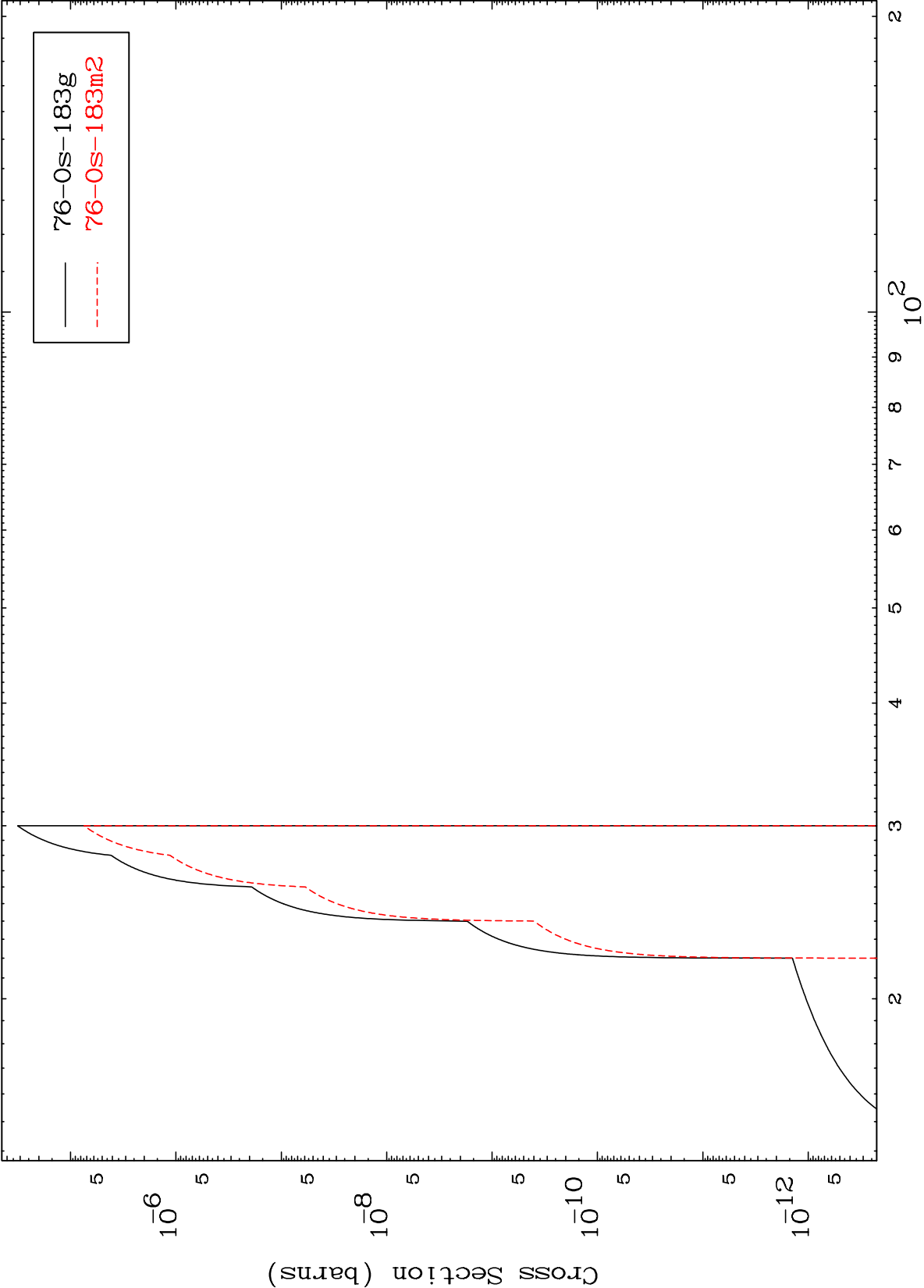
⁷⁷Ir-189

MAT 7719

(p,3n) α

$^{77}\text{Ir-189}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

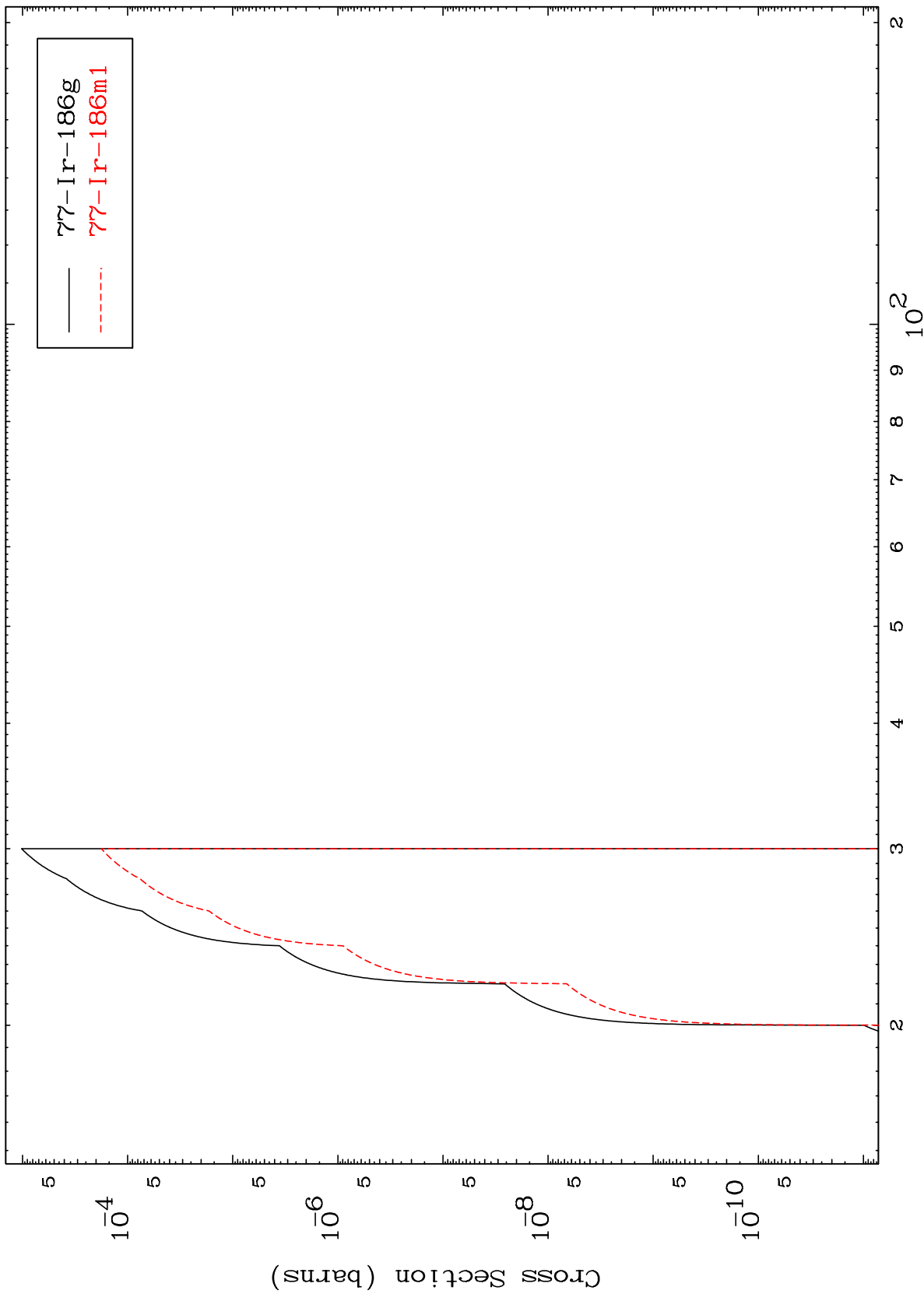
$^{77}\text{Ir-189}$

MAT 7719

(p,n') t

⁷⁷Ir-189

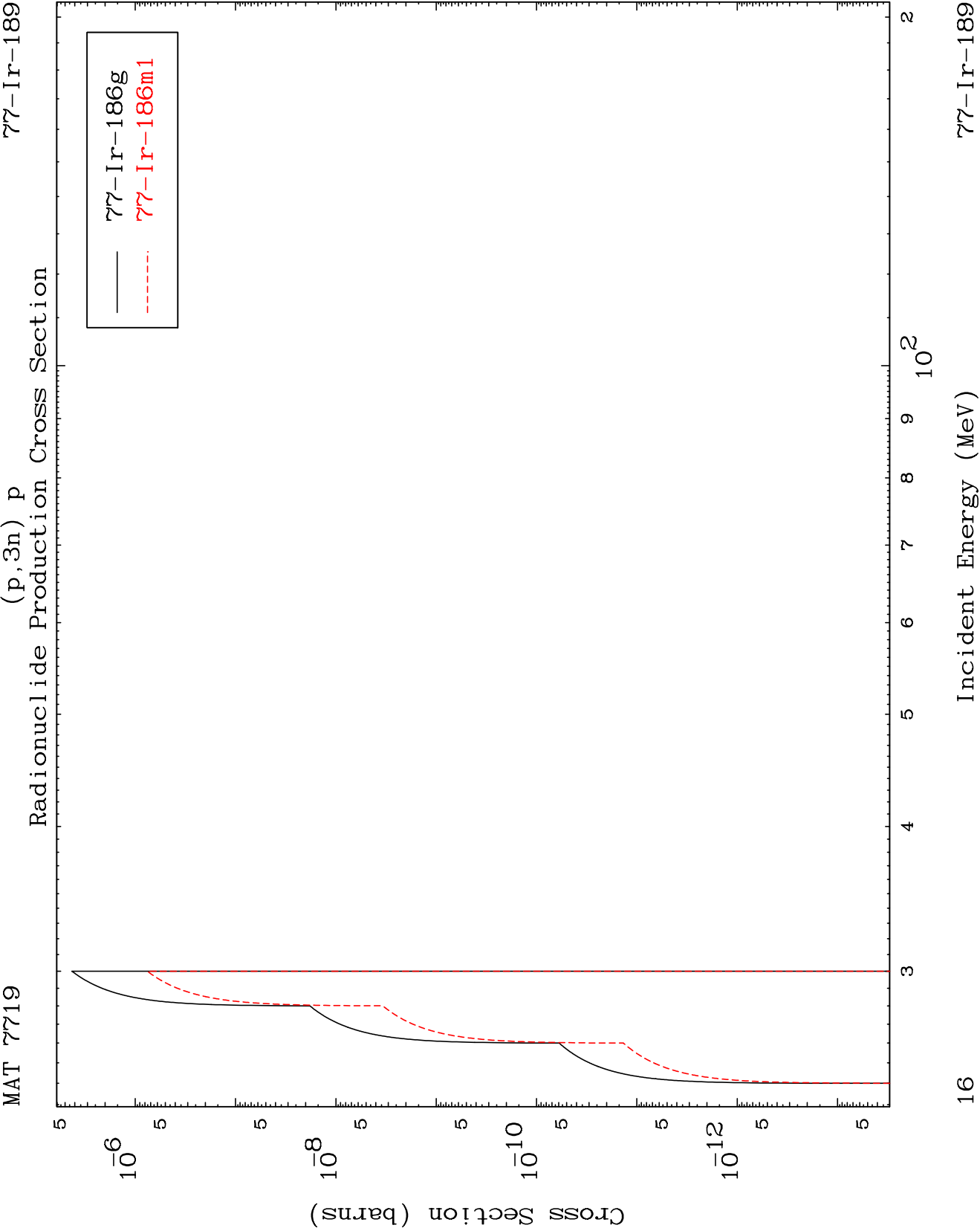
Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷⁷Ir-189

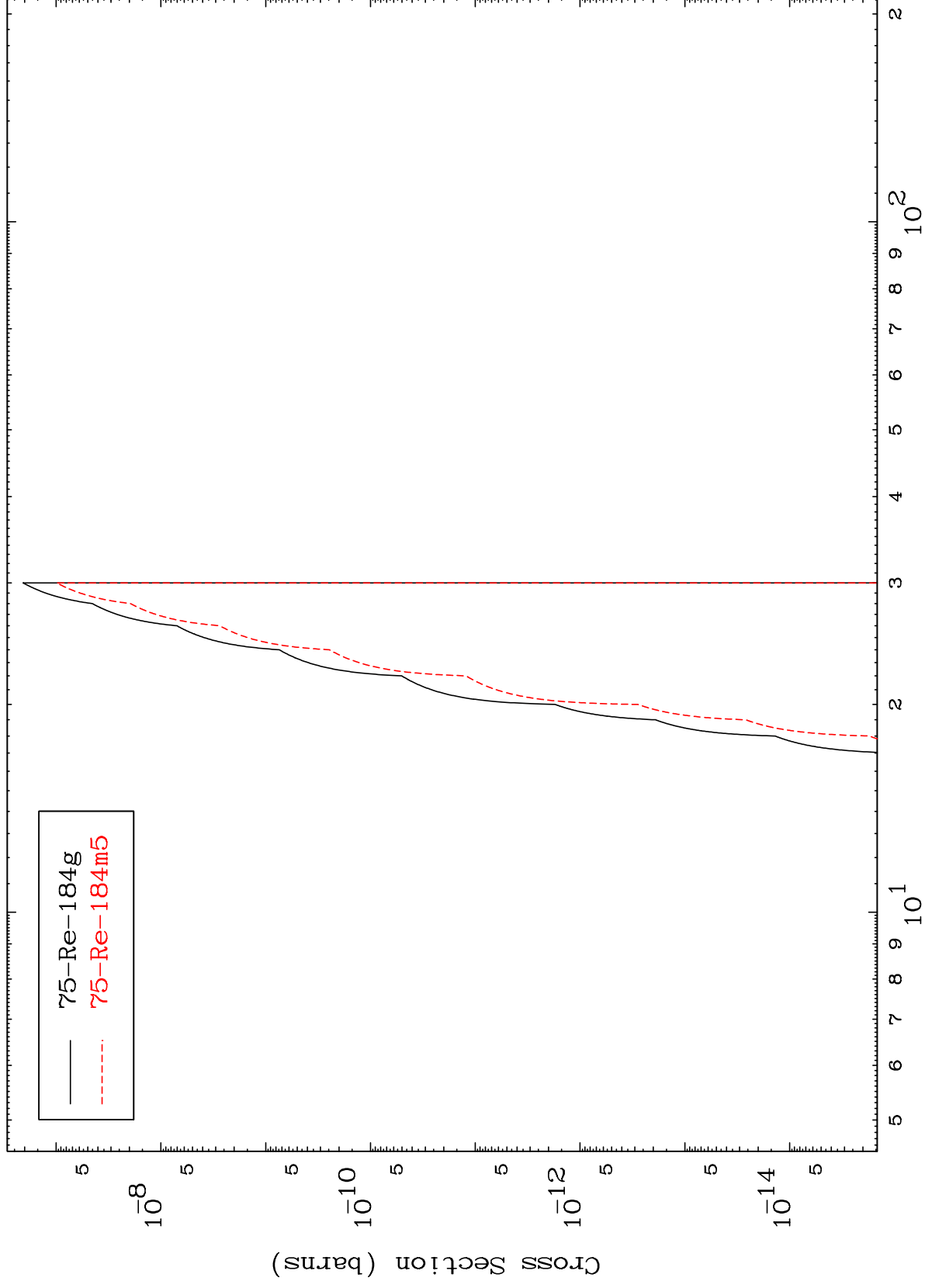


MAT 7719

(p,n') p α

77-Ir-189

Radionuclide Production Cross Section



17

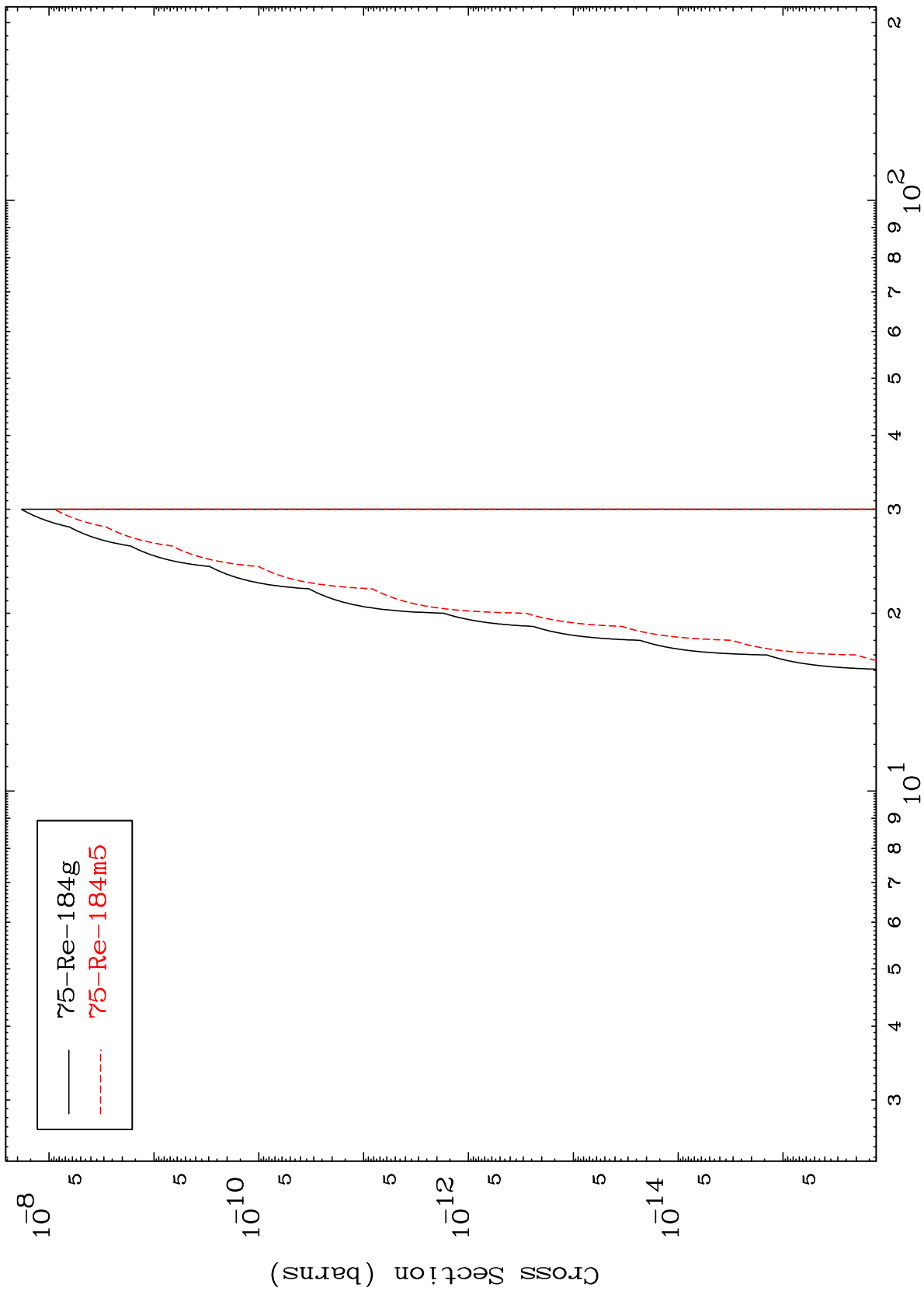
Incident Energy (MeV)

77-Ir-189

MAT 7719

$^{77}\text{Ir-189}$

$(p,d) \alpha$
Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{77}\text{Ir-189}$