

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

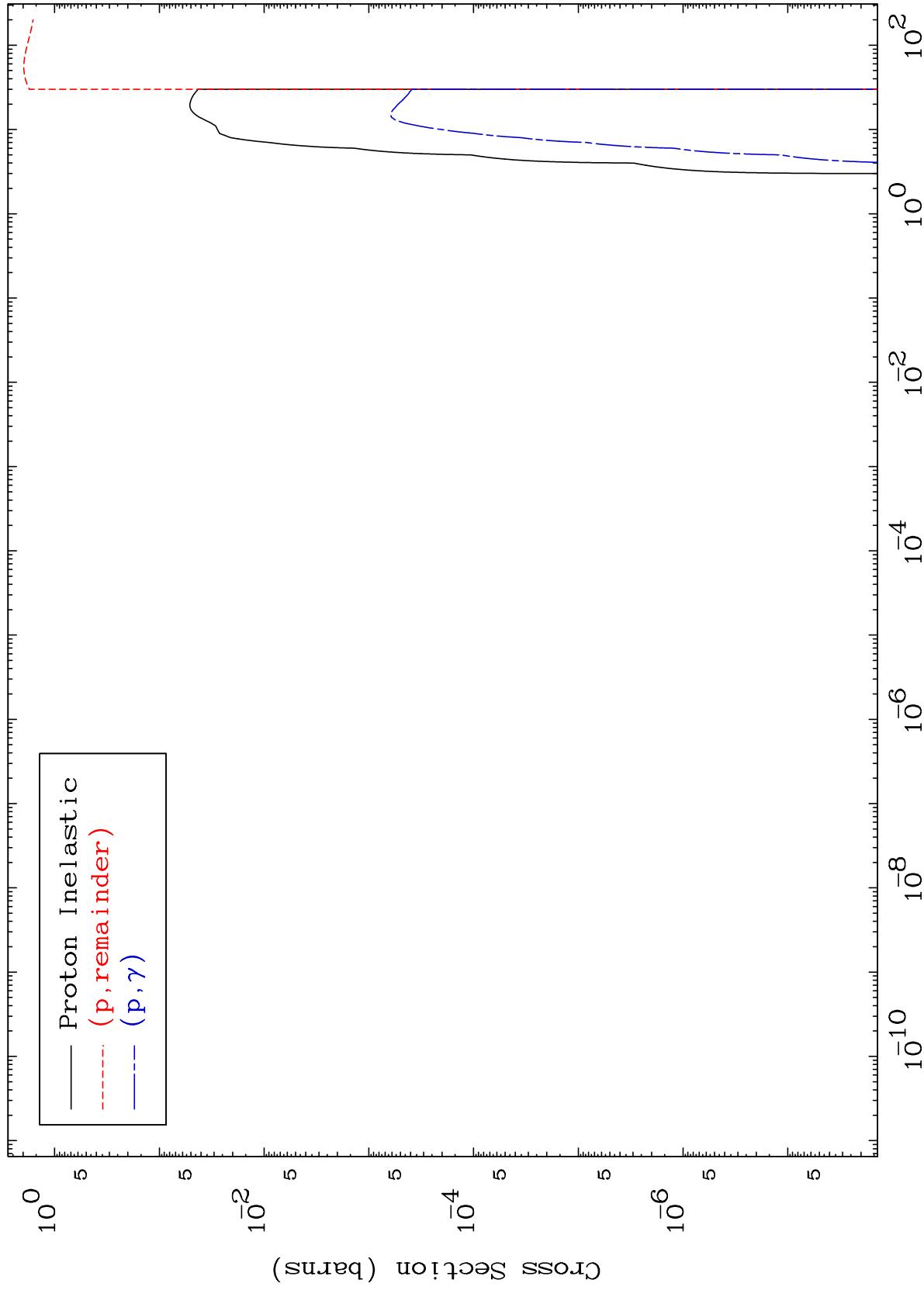
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7734

Proton Major
0 Kelvin Cross Sections

77-Ir-194



1

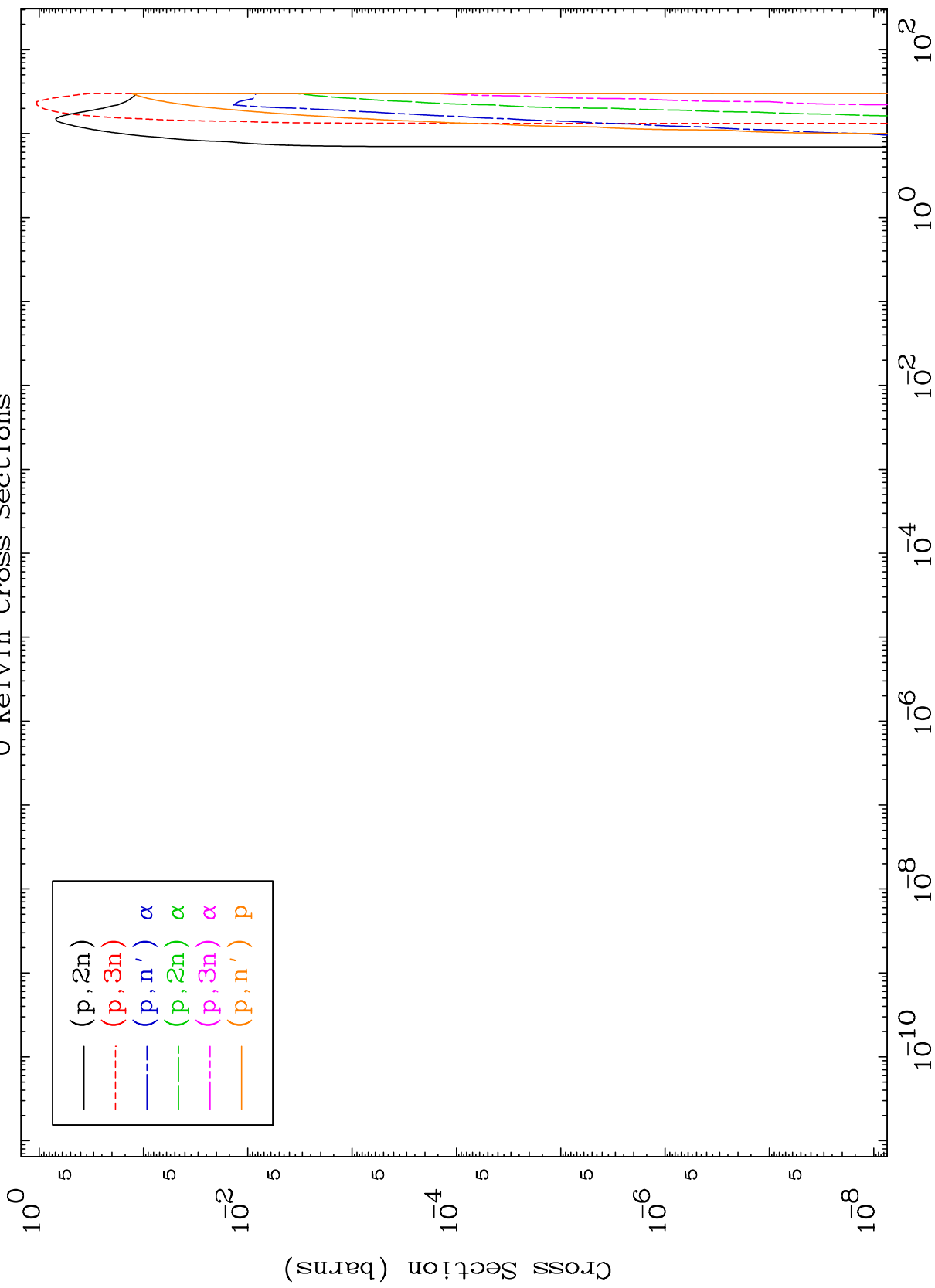
Incident Energy (MeV)

77-Ir-194

MAT 7734

Proton Neutron Production
0 Kelvin Cross Sections

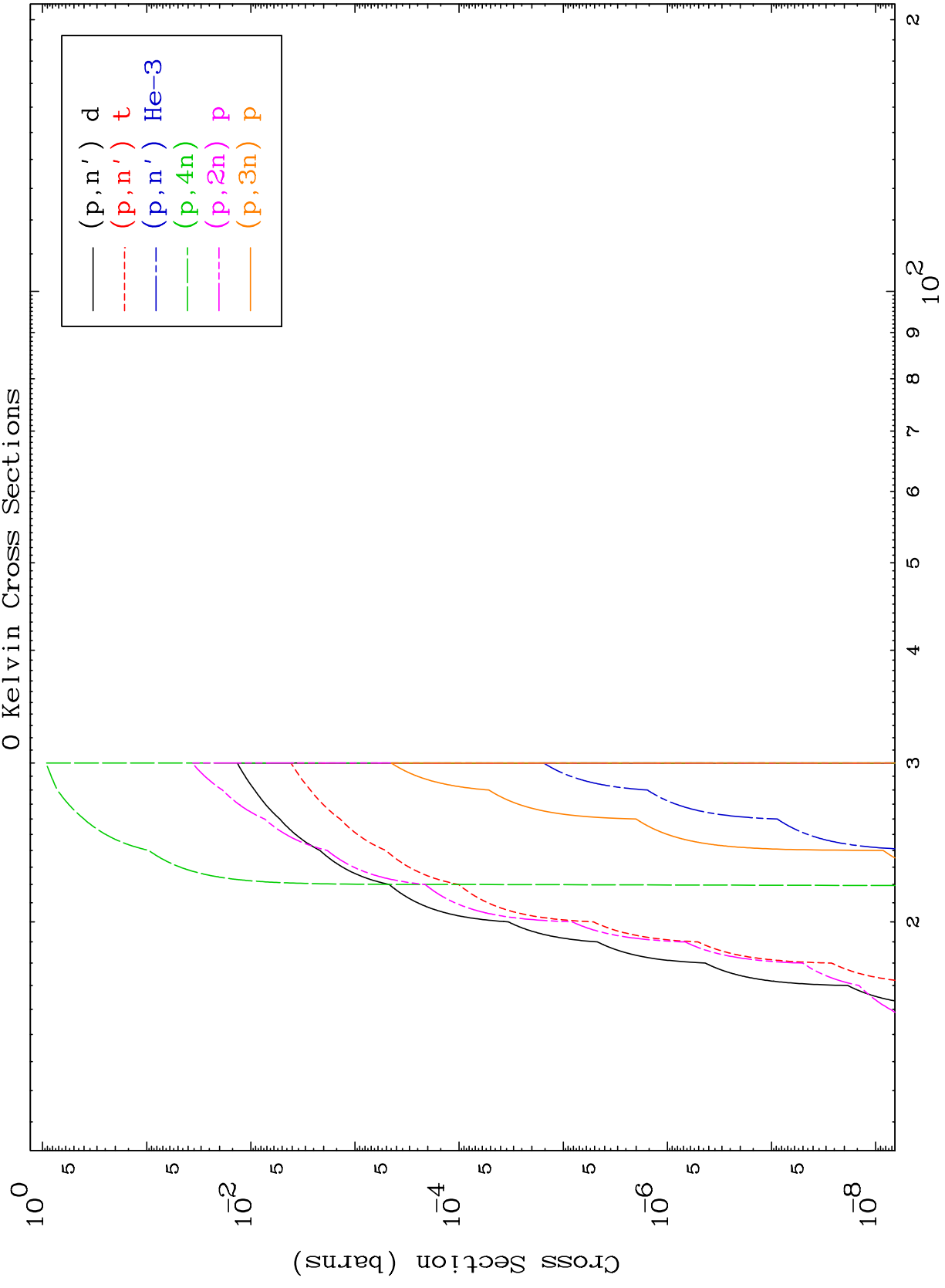
77-Ir-194



2

Incident Energy (MeV)

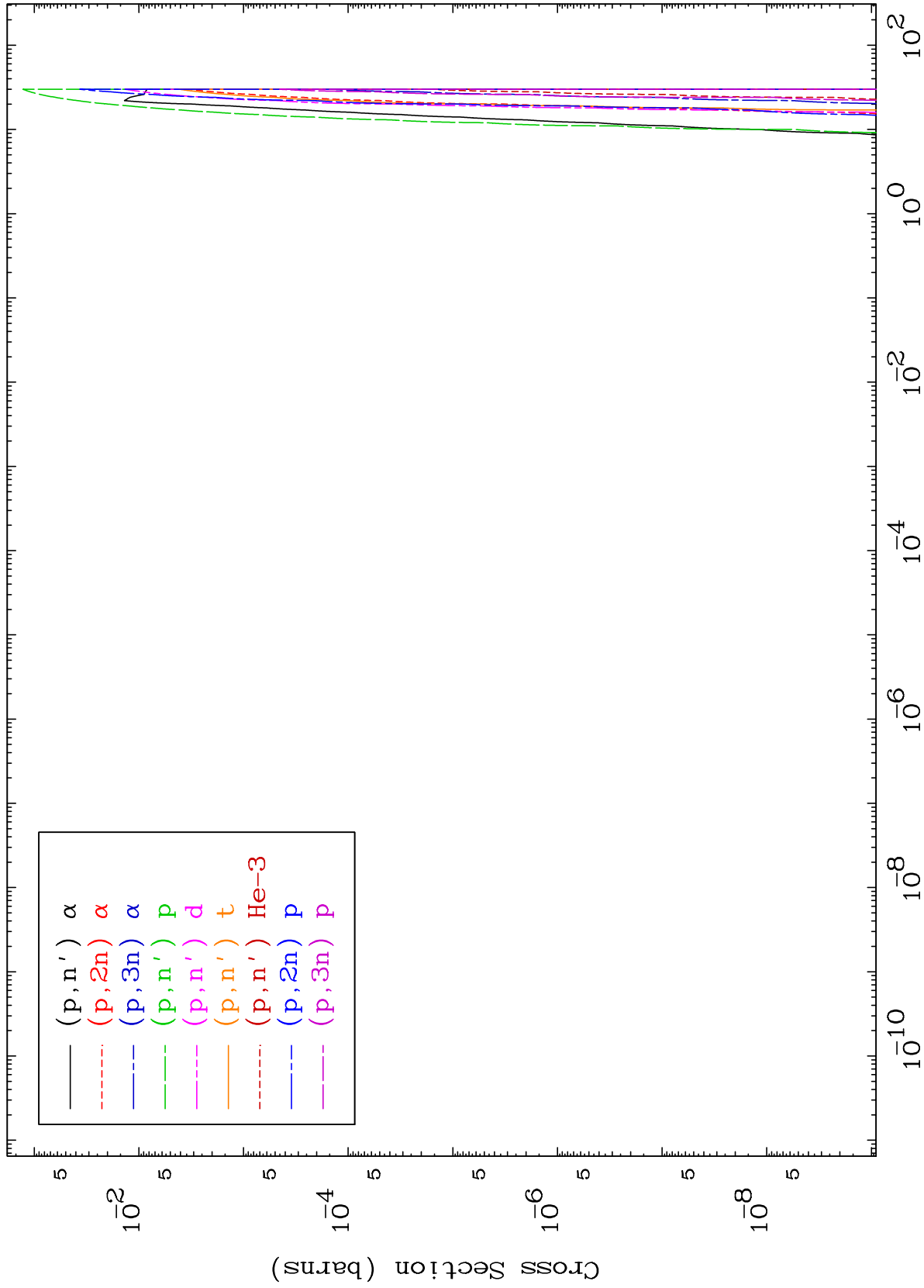
77-Ir-194



MAT 7734

Proton Charged Particle
0 Kelvin Cross Sections

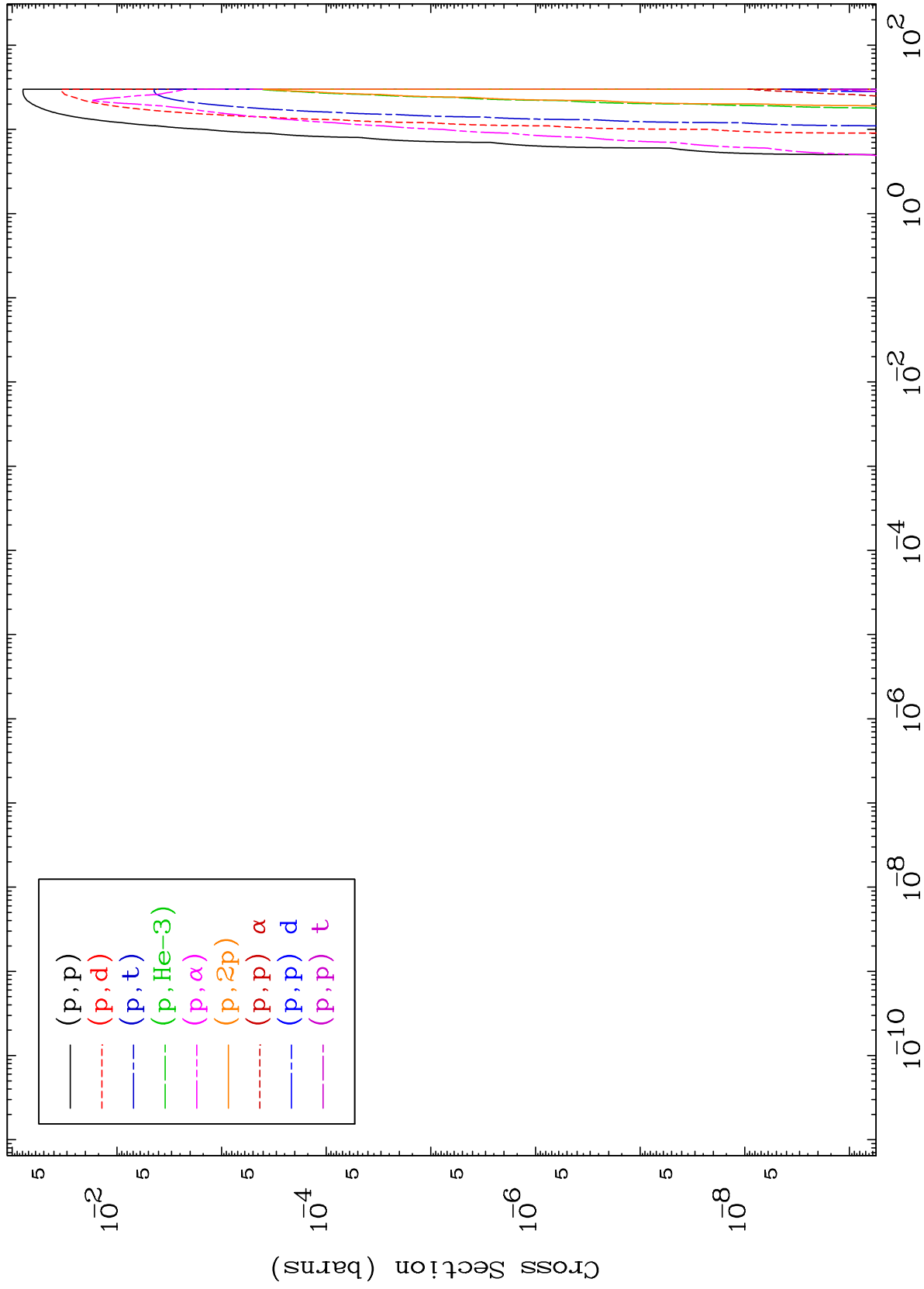
77-Ir-194



MAT 7734

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-194



5

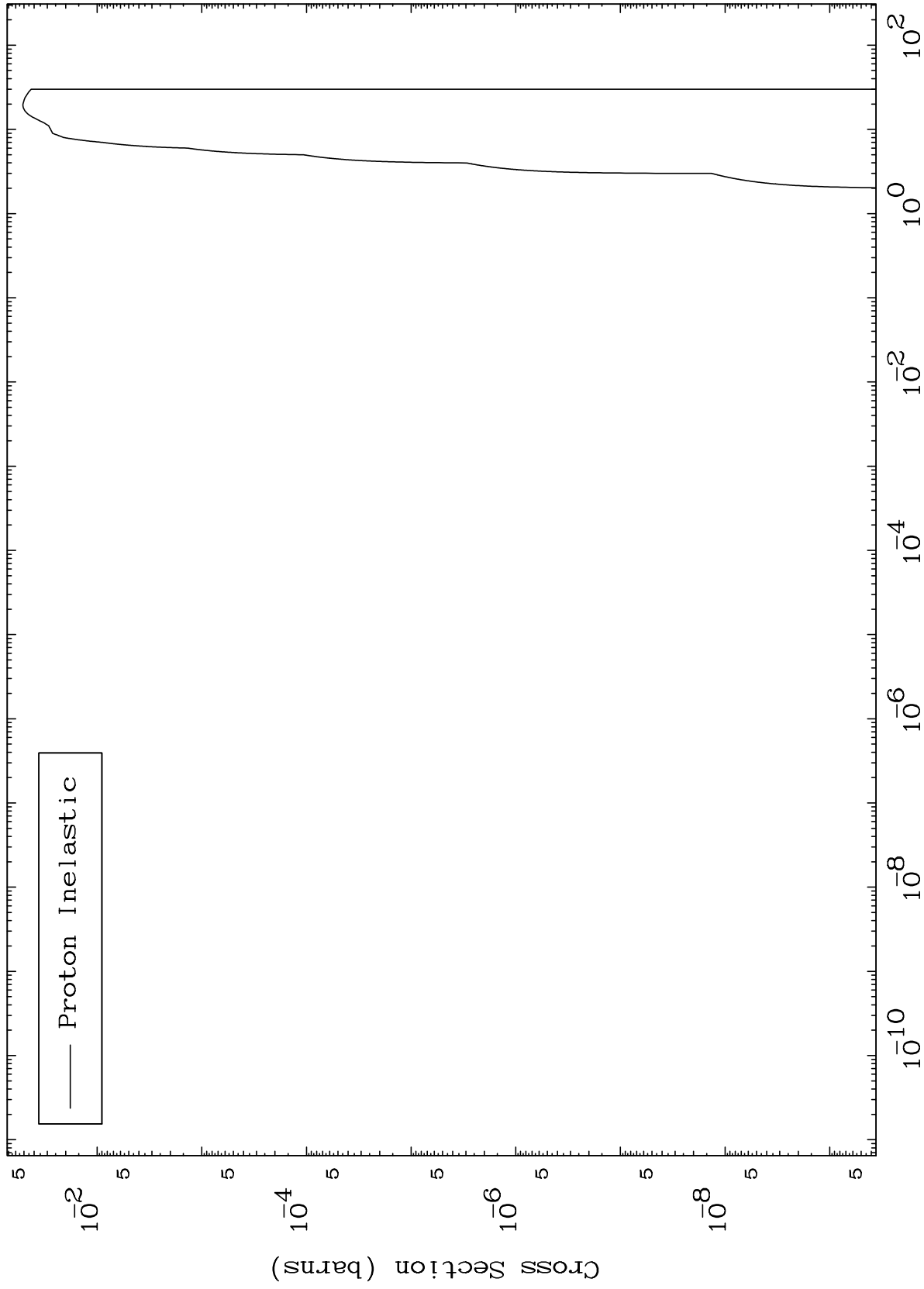
Incident Energy (MeV)

77-Ir-194

MAT 7734

(p,n') Level
0 Kelvin Cross Sections

77-Ir-194



6

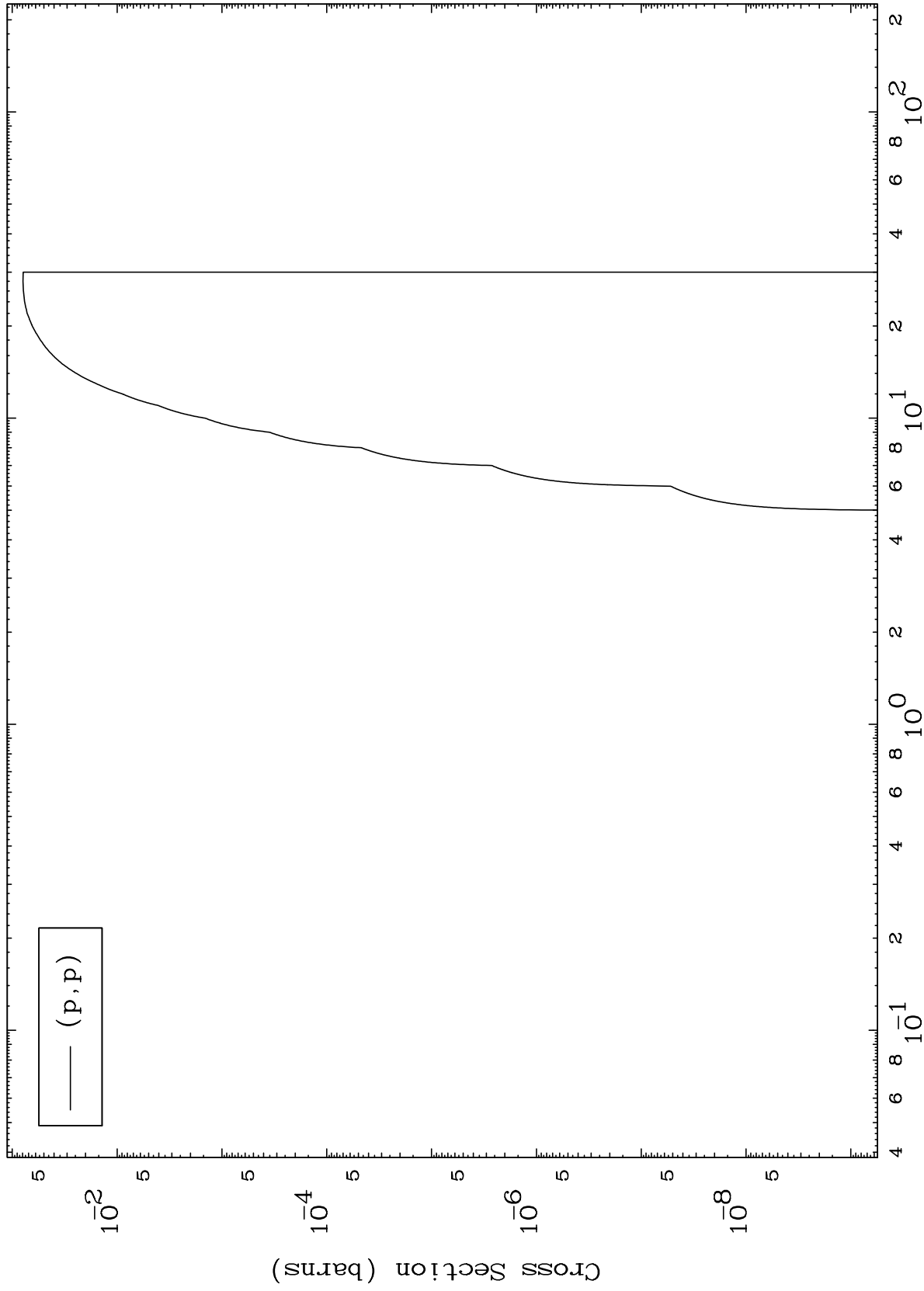
Incident Energy (MeV)

77-Ir-194

MAT 7734

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-194



7

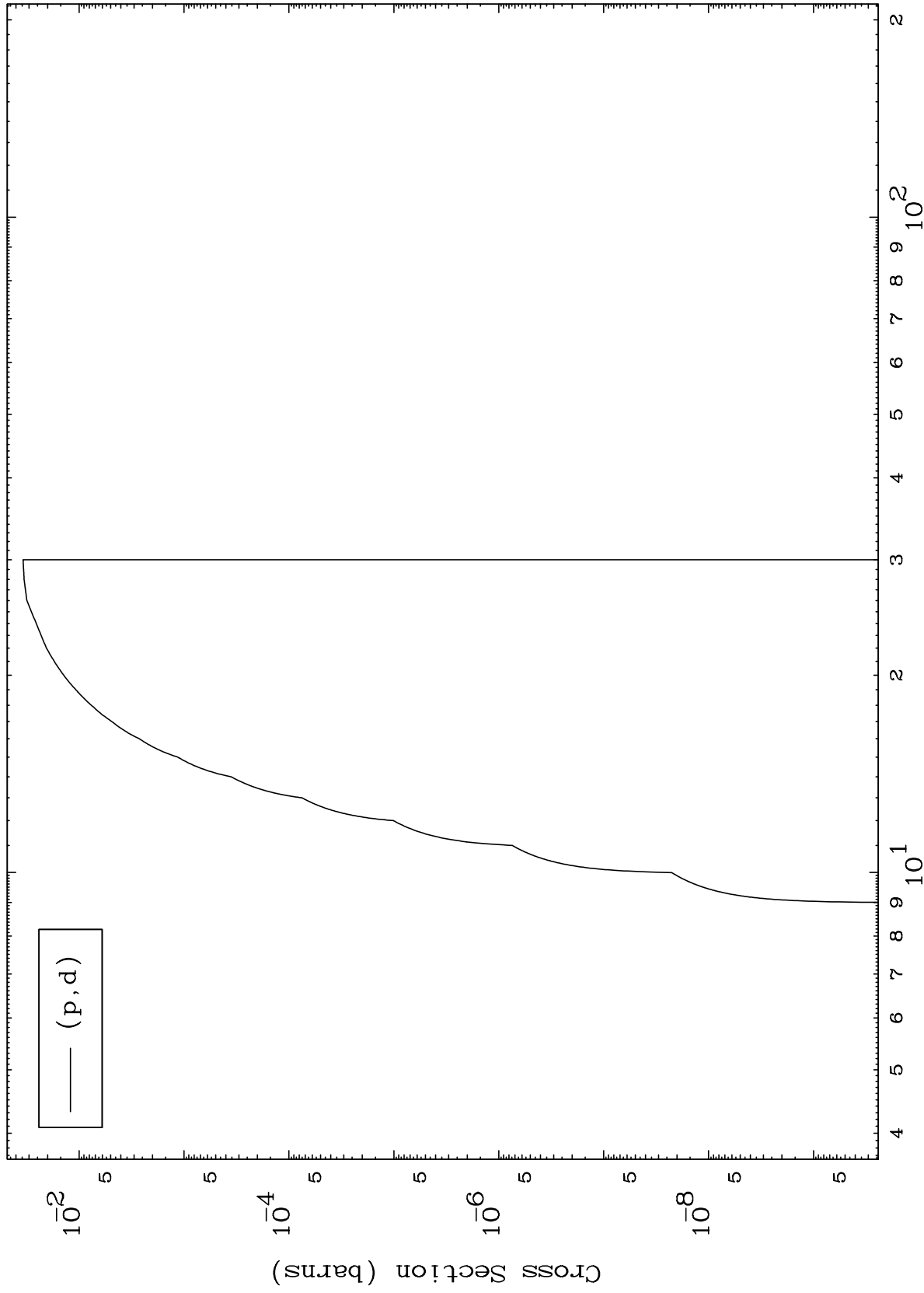
Incident Energy (MeV)

77-Ir-194

MAT 7734

77-Ir-194

(p,d) Levels
0 Kelvin Cross Sections



8

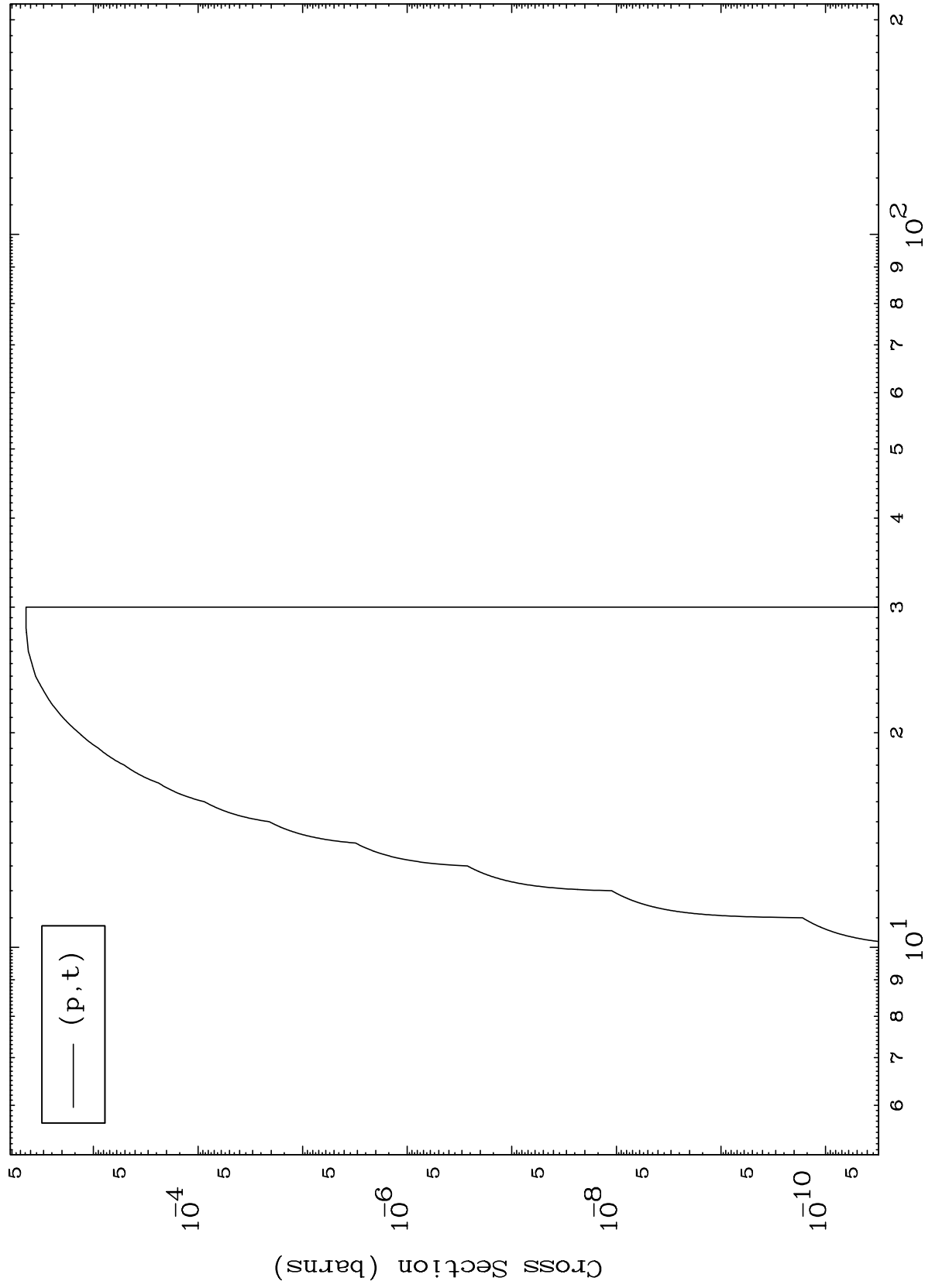
Incident Energy (MeV)

77-Ir-194

MAT 7734

77-Ir-194

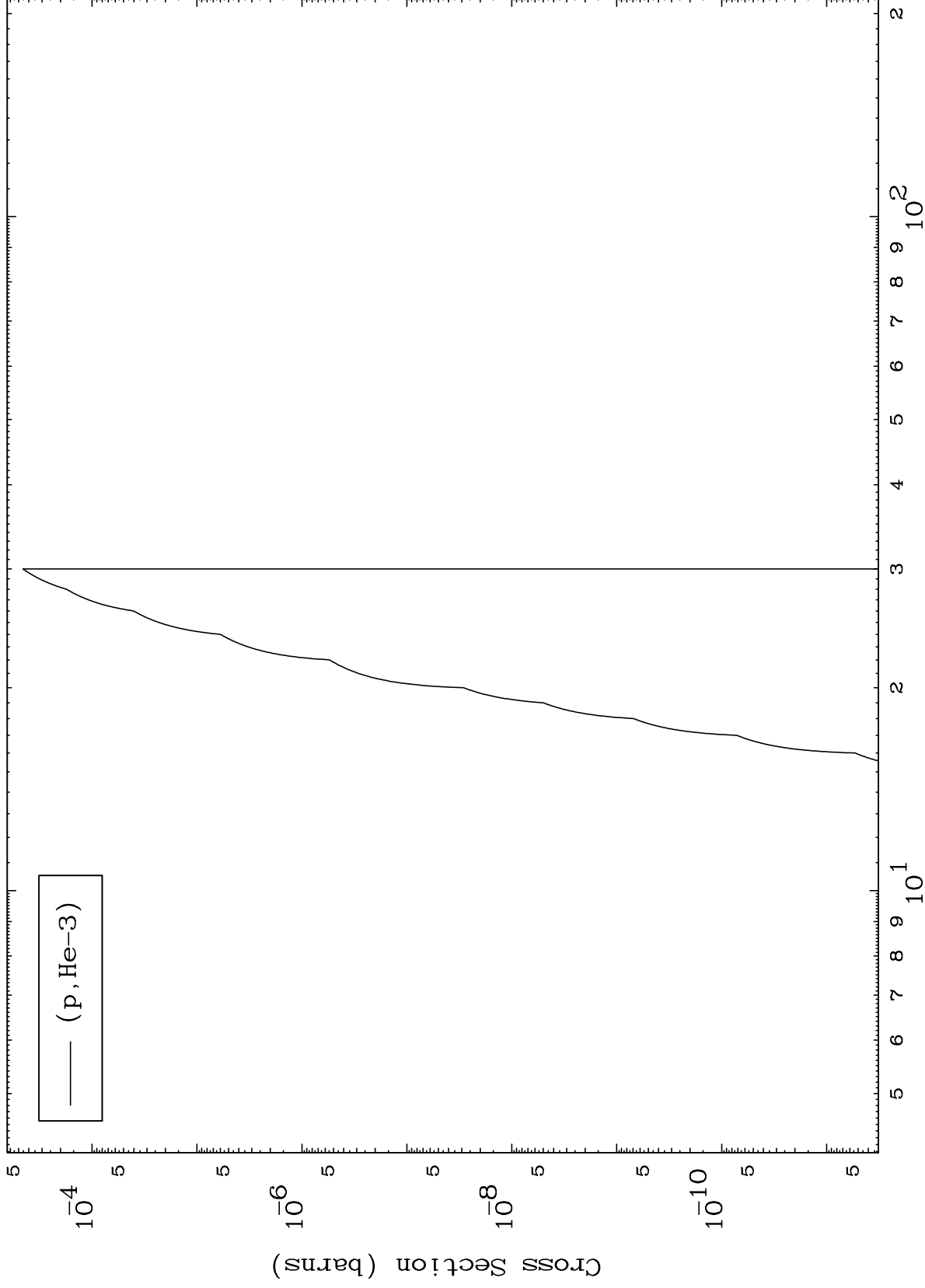
(p,t) Levels
0 Kelvin Cross Sections



MAT 7734

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-194



10

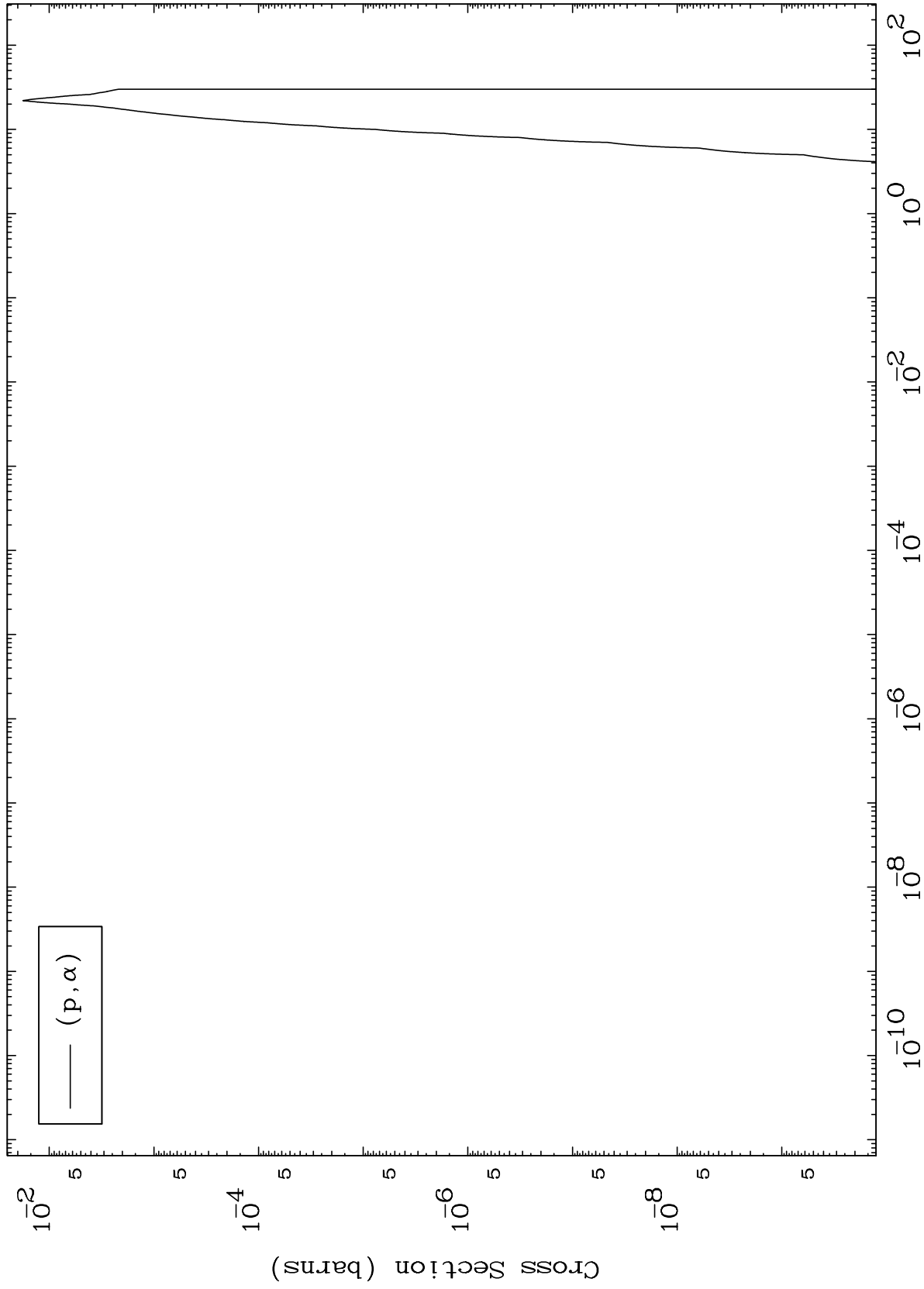
Incident Energy (MeV)

77-Ir-194

MAT 7734

(p, α) Levels
0 Kelvin Cross Sections

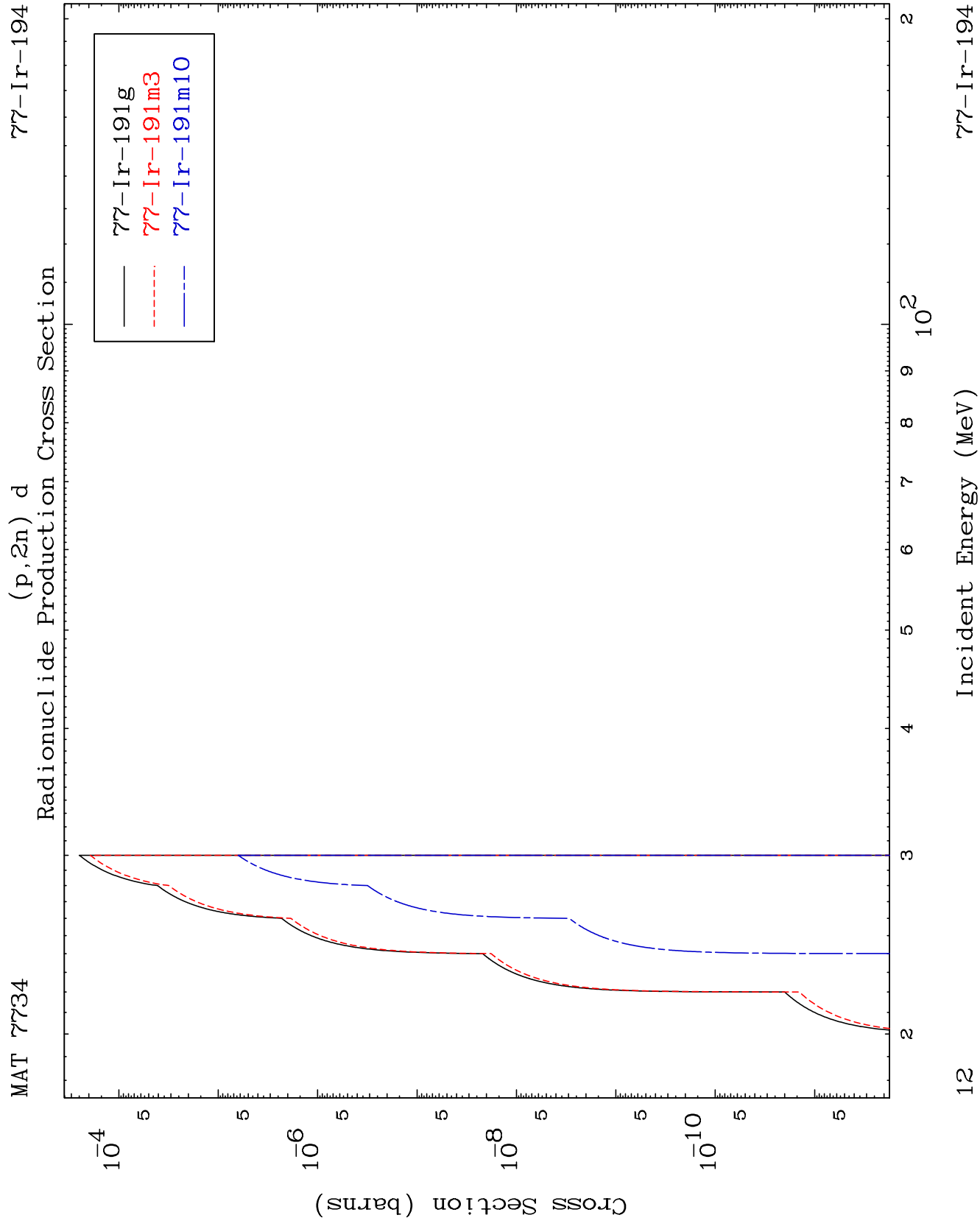
77-Ir-194



11

Incident Energy (MeV)

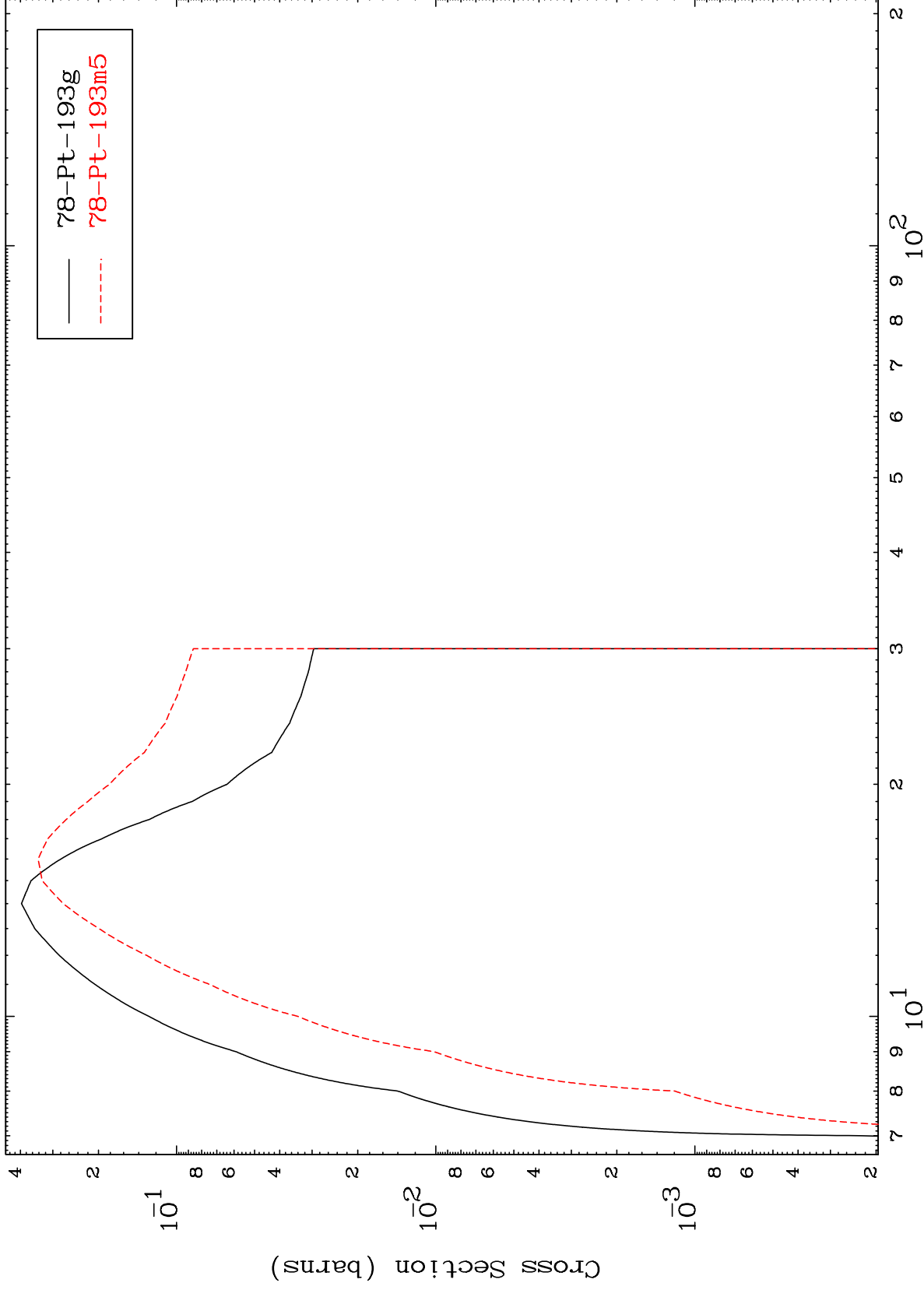
77-Ir-194



MAT 7734

77-Ir-194

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

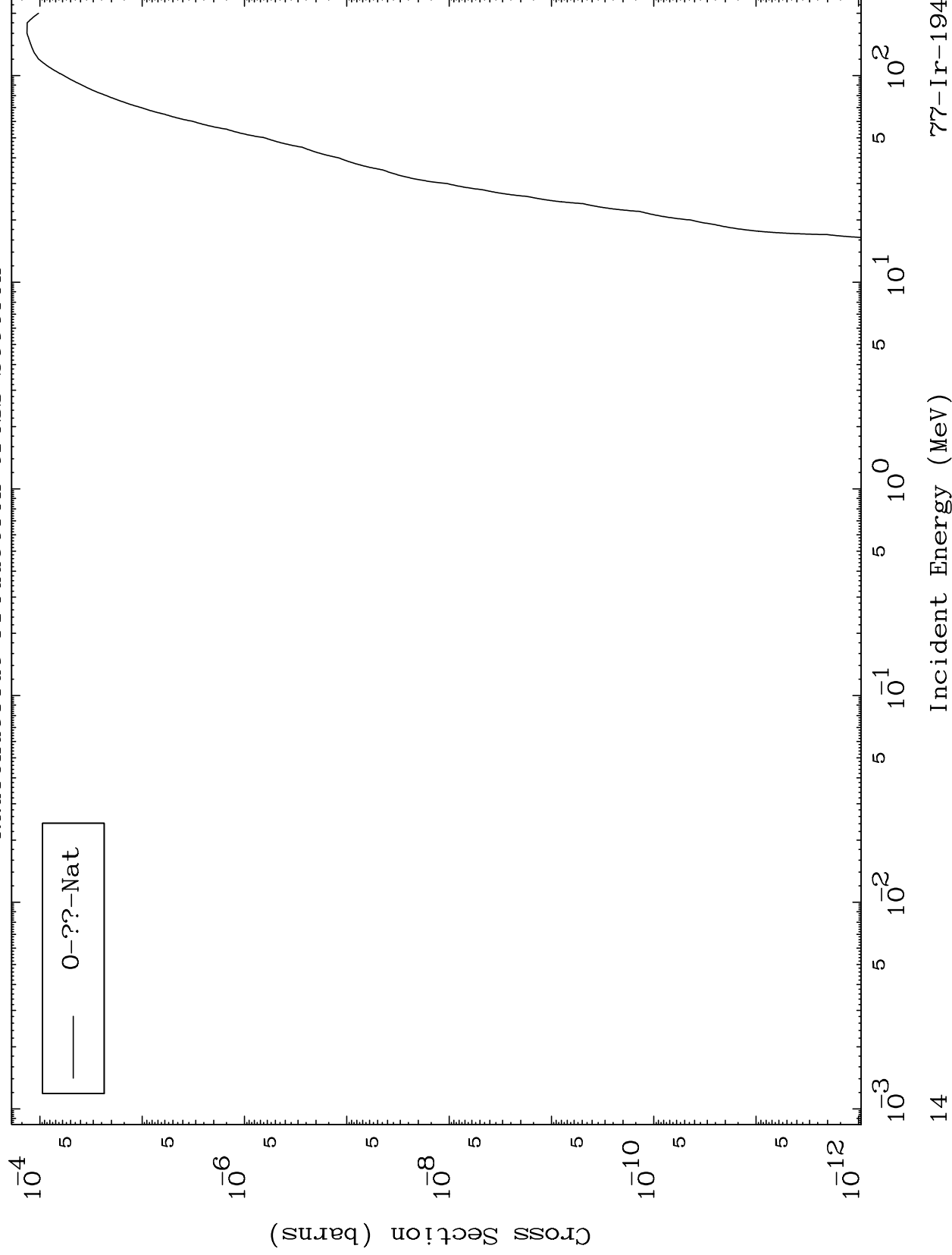
77-Ir-194

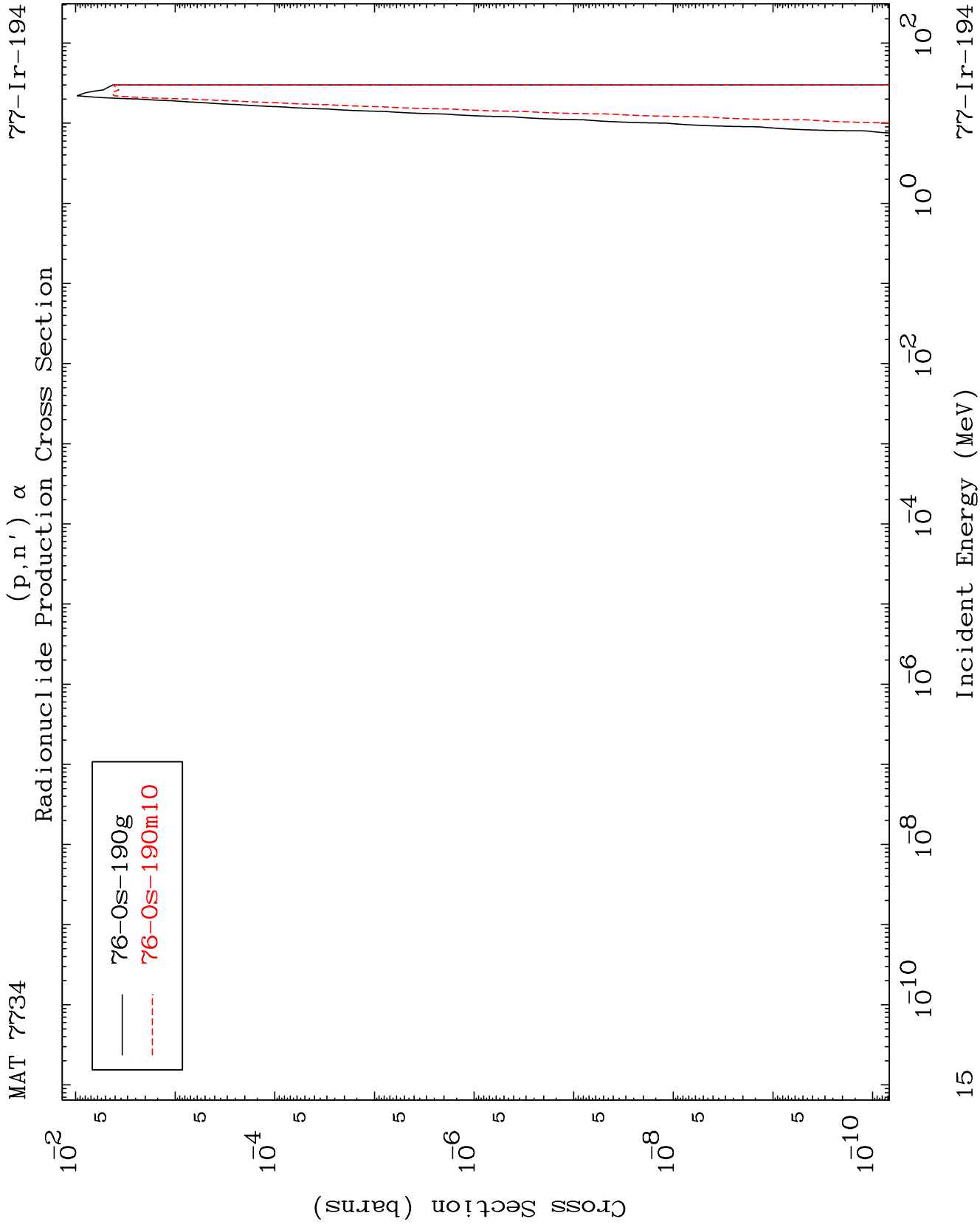
MAT 7734

Proton Fission

77-Ir-194

Radionuclide Production Cross Section



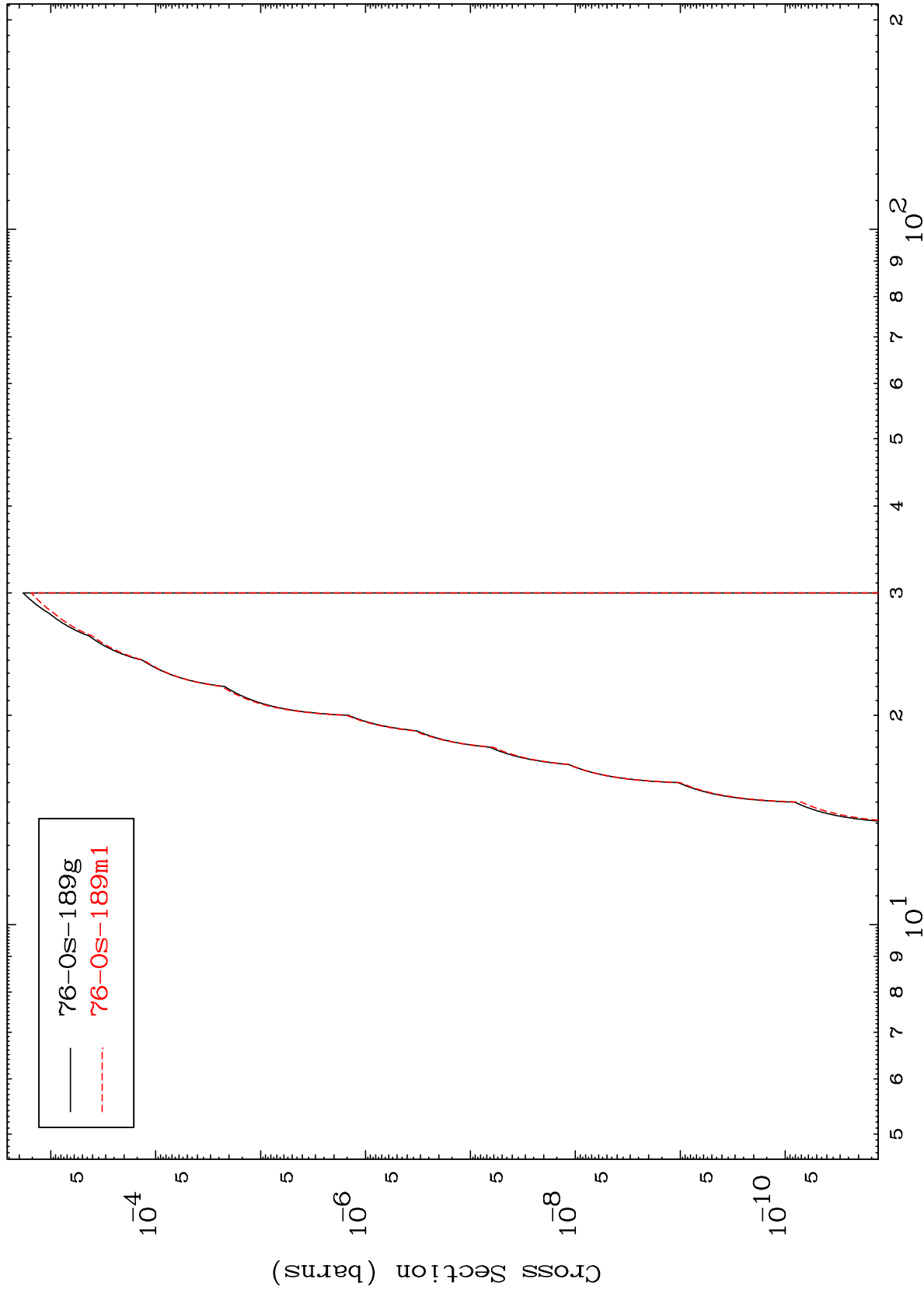


MAT 7734

$^{77}\text{Ir-194}$ α

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

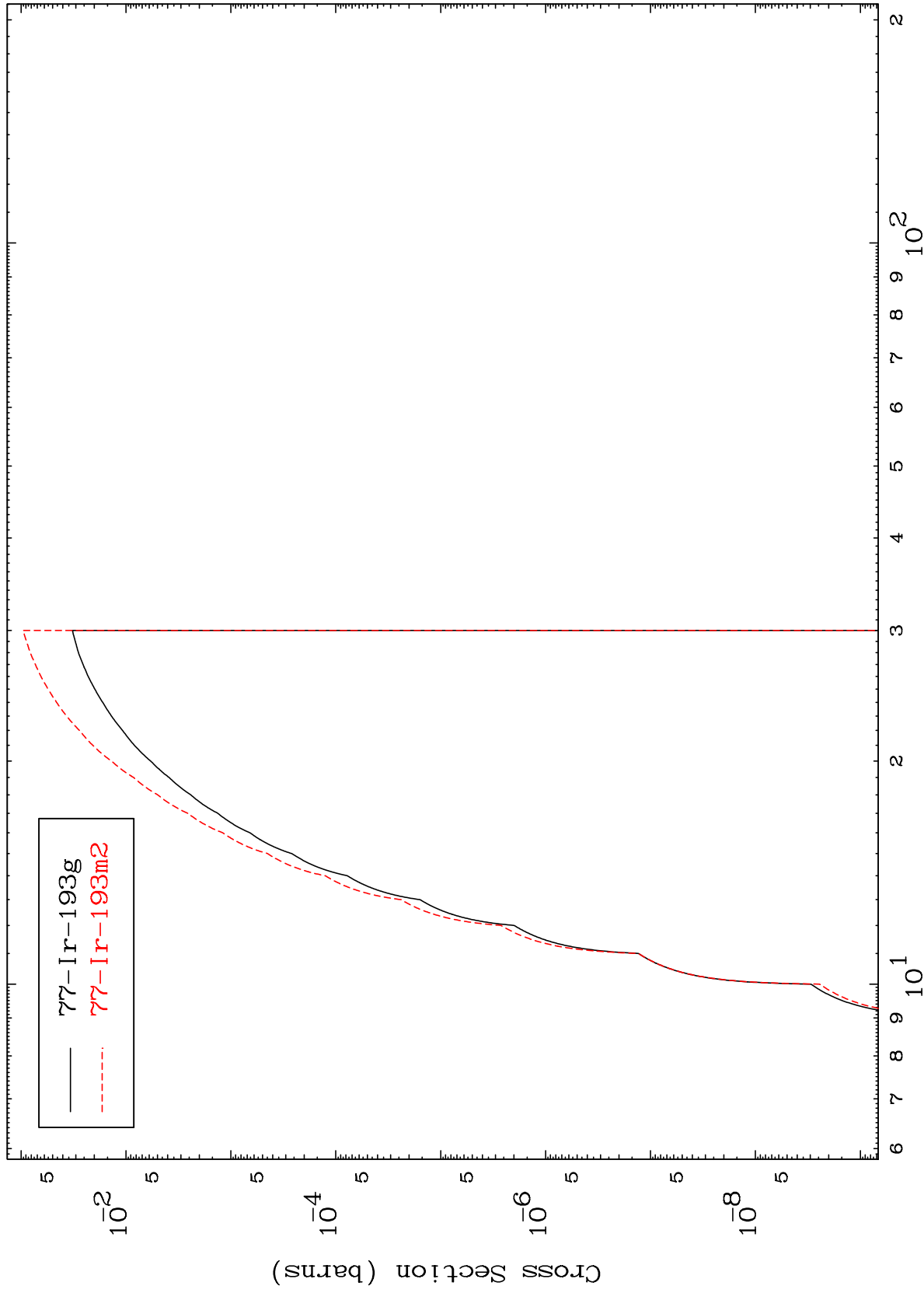
$^{77}\text{Ir-194}$

MAT 7734

(p,n') p

⁷⁷Ir-194

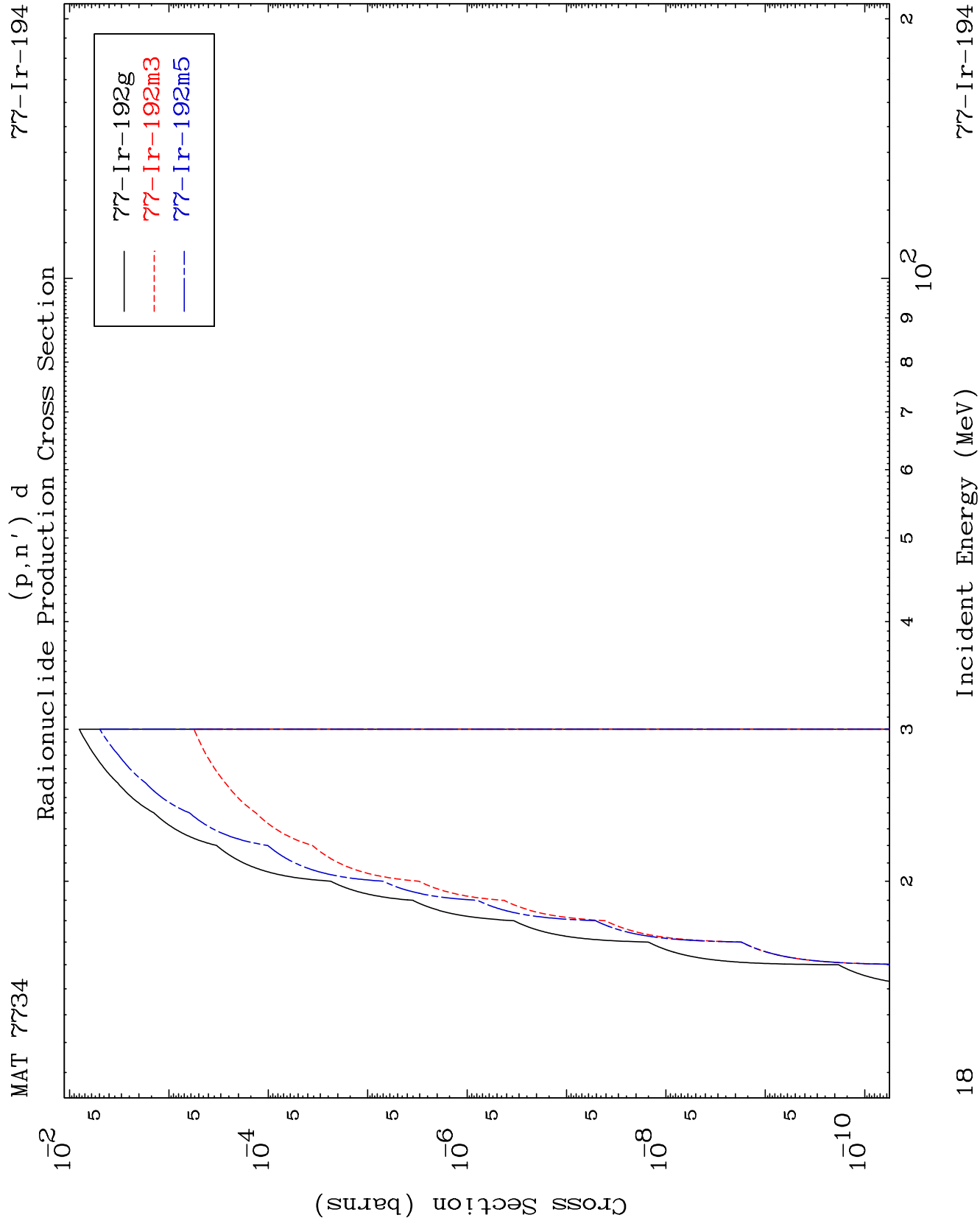
Radionuclide Production Cross Section



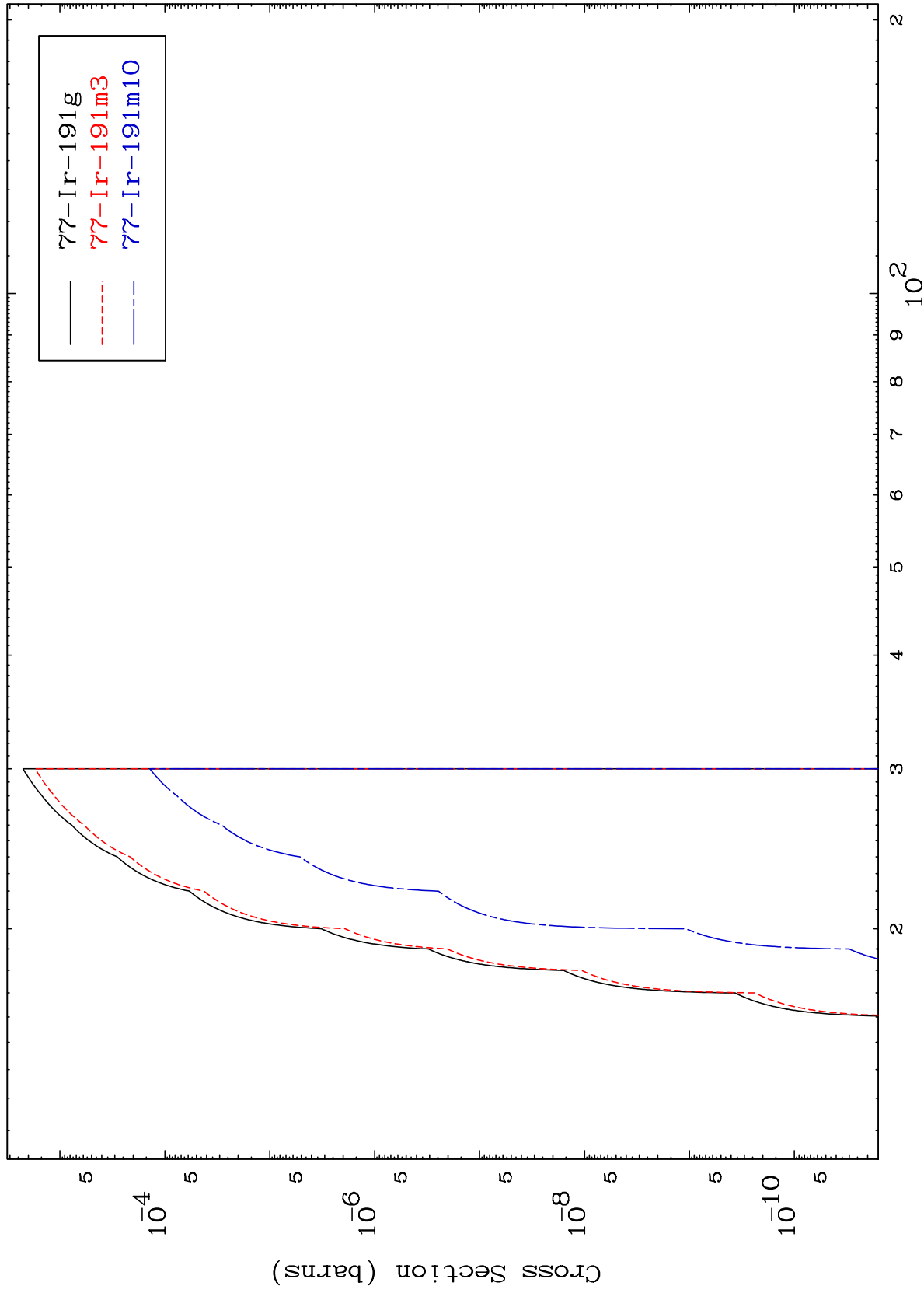
17

Incident Energy (MeV)

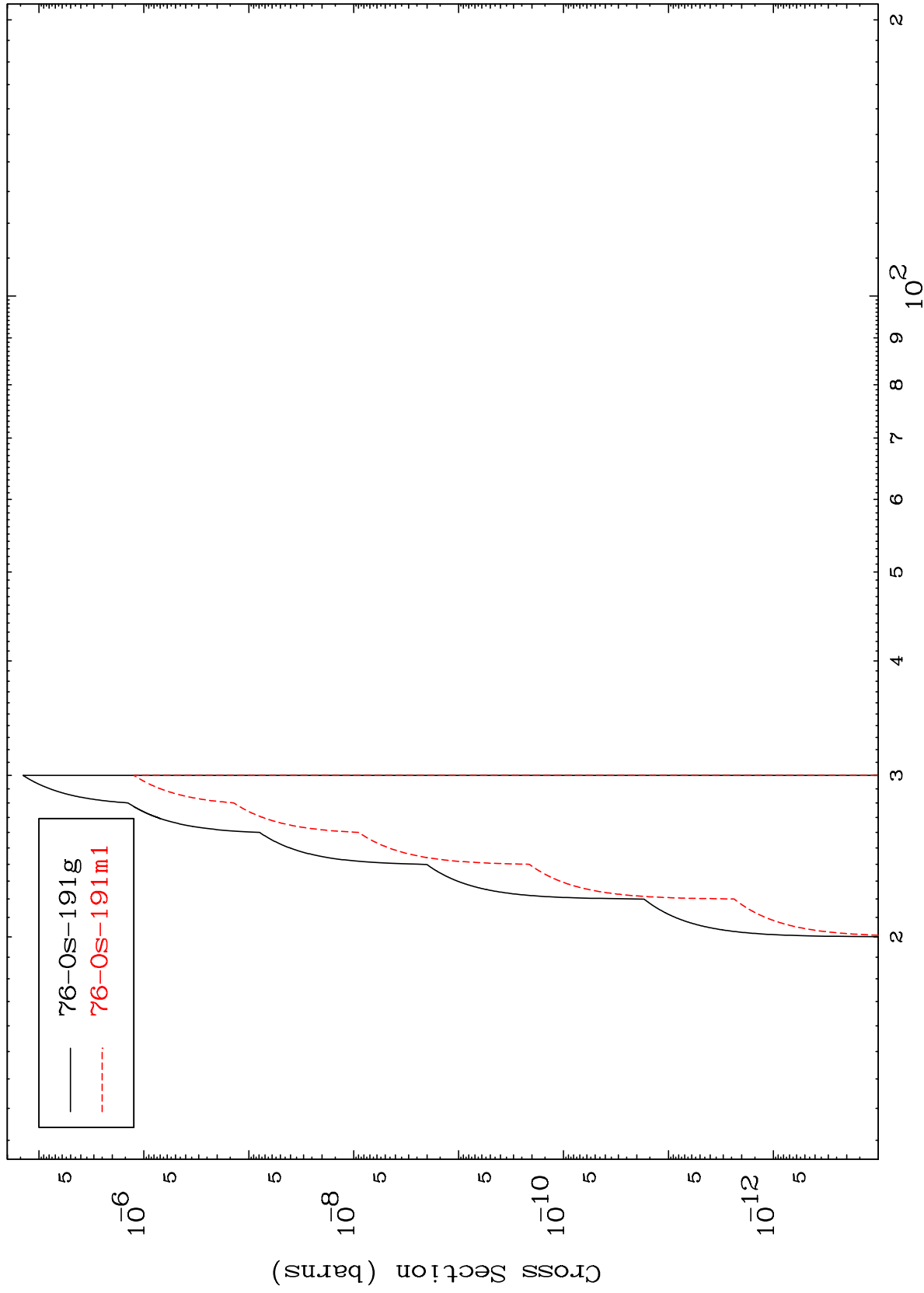
⁷⁷Ir-194



Radionuclide Production Cross Section



Radionuclide Production Cross Section

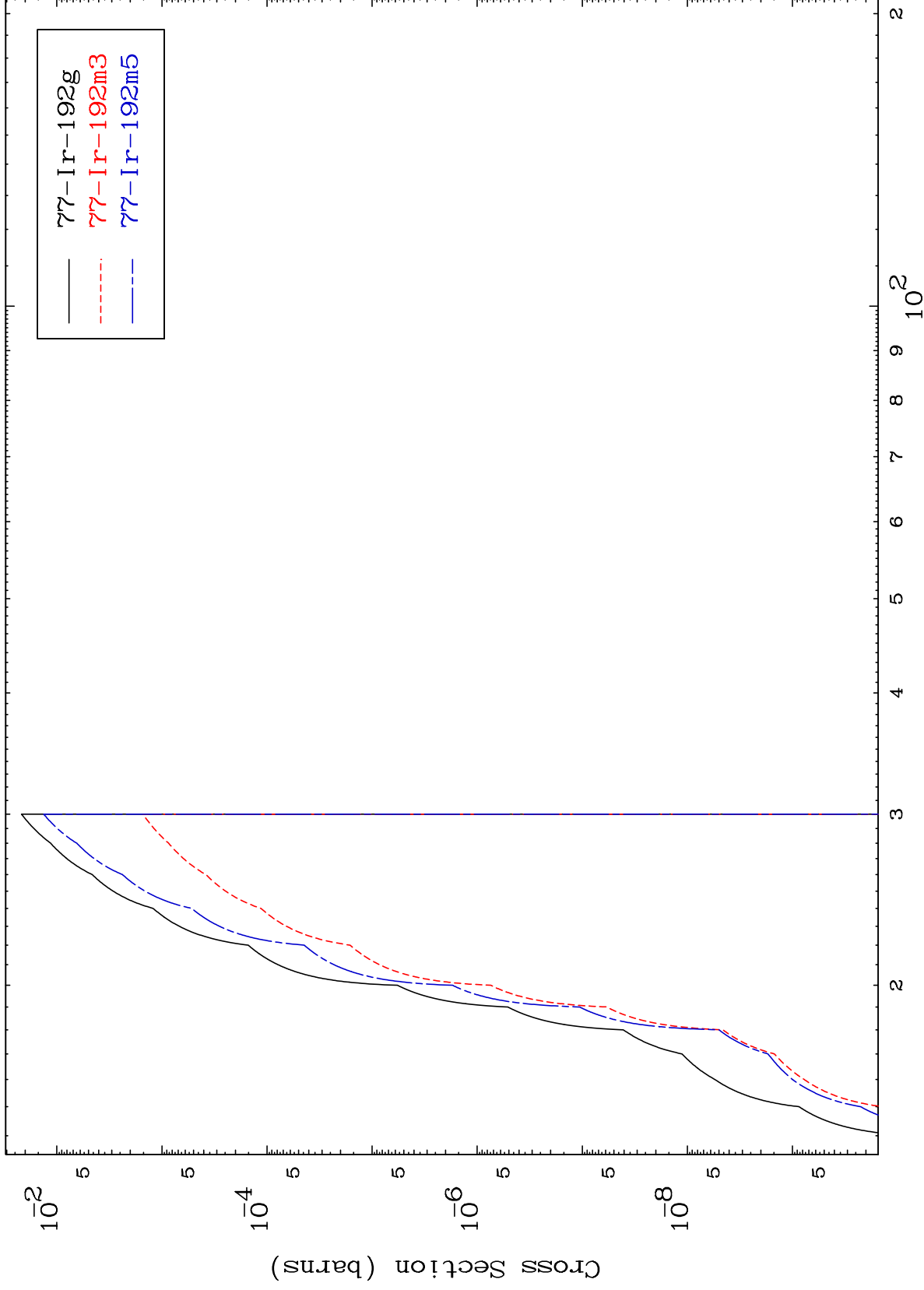


MAT 7734

(p,2n) p

77-Ir-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

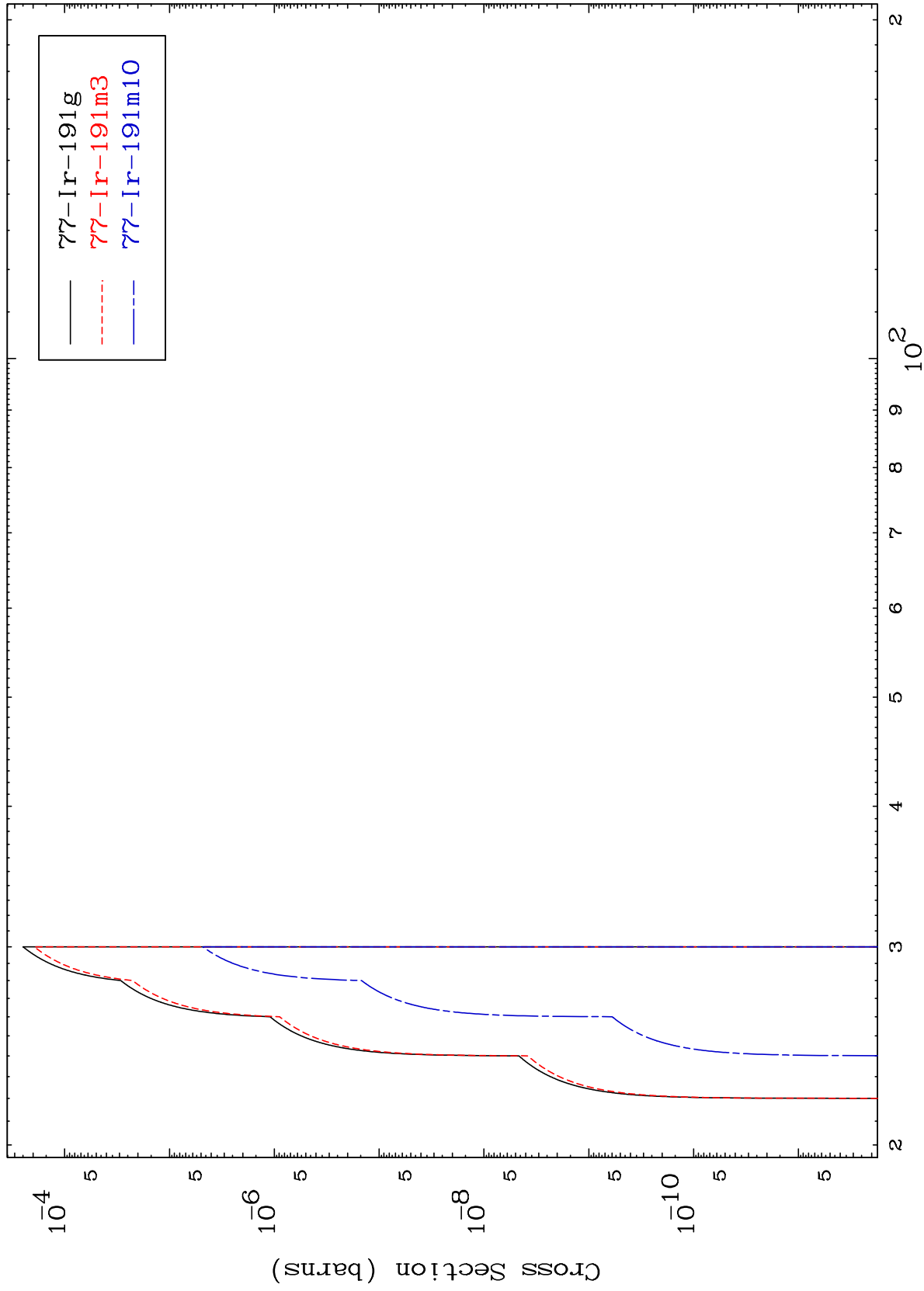
77-Ir-194

MAT 7734

(p,3n) p

⁷⁷Ir-¹⁹⁴

Radionuclide Production Cross Section

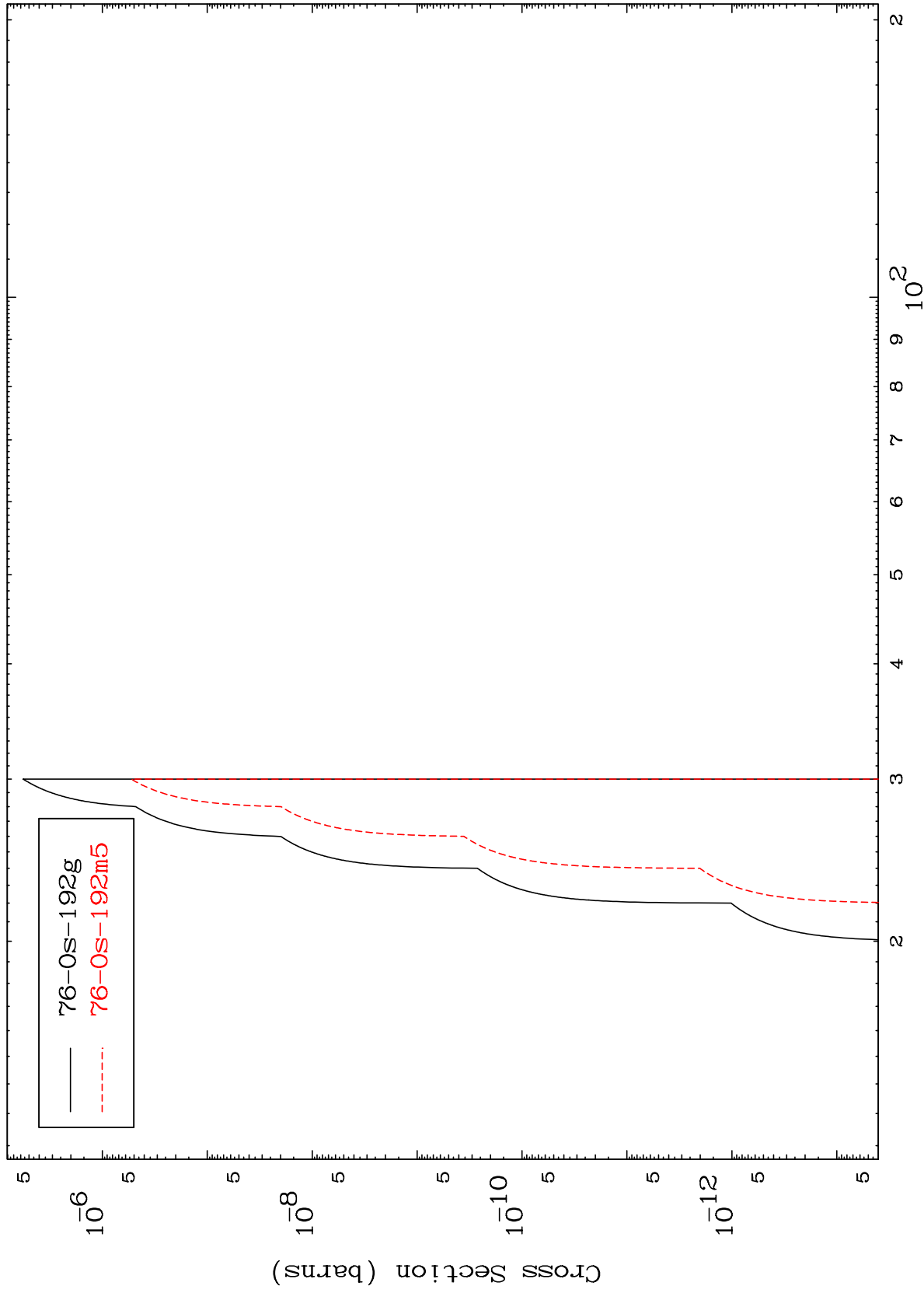


22

Incident Energy (MeV)

⁷⁷Ir-¹⁹⁴

(p,2n) p
Radionuclide Production Cross Section

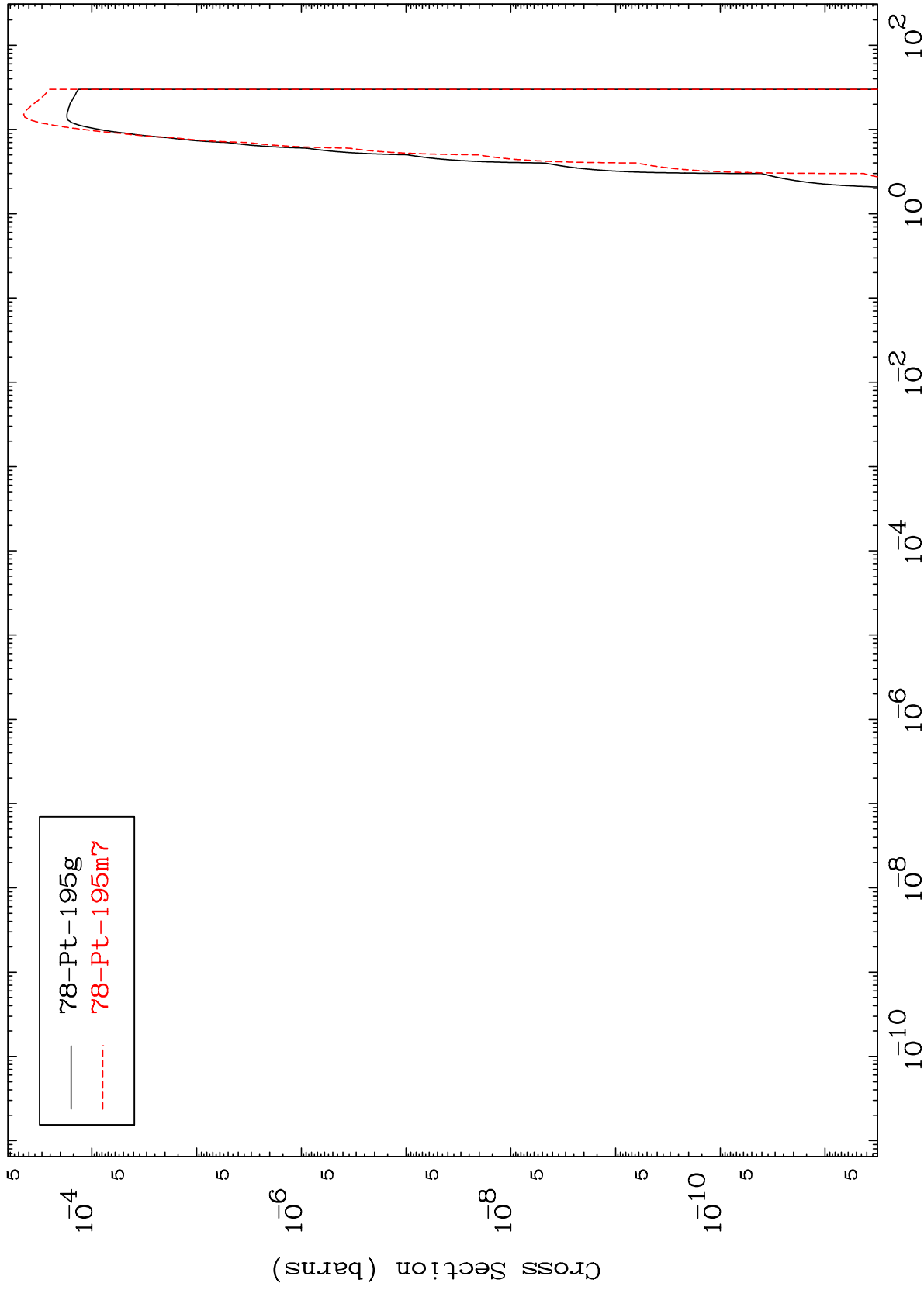


MAT 7734

(p,γ)

77-Ir-194

Radionuclide Production Cross Section



24

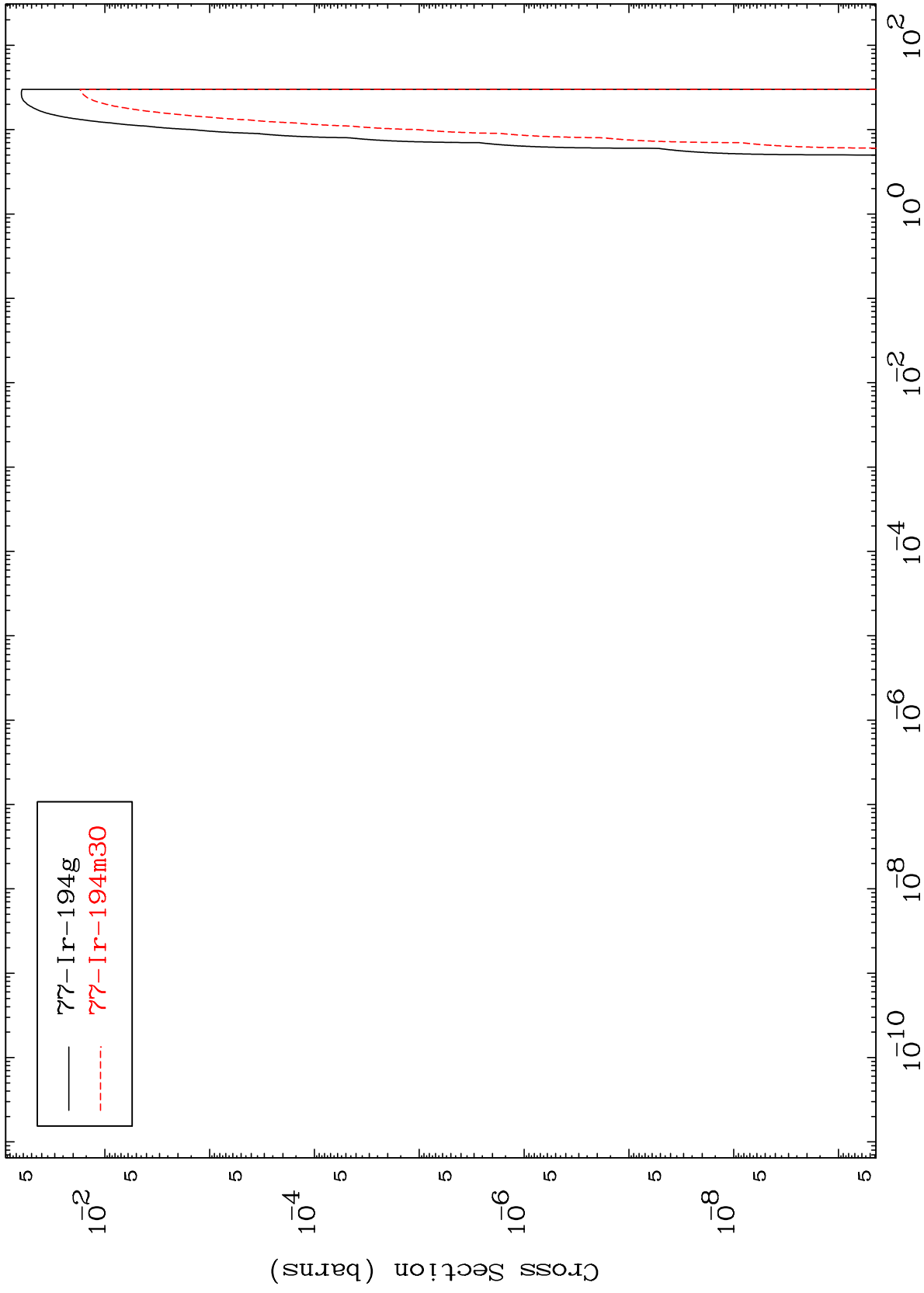
Incident Energy (MeV)

77-Ir-194

MAT 7734

Radionuclide Production Cross Section
(p,p)

77-Ir-194



25

Incident Energy (MeV)

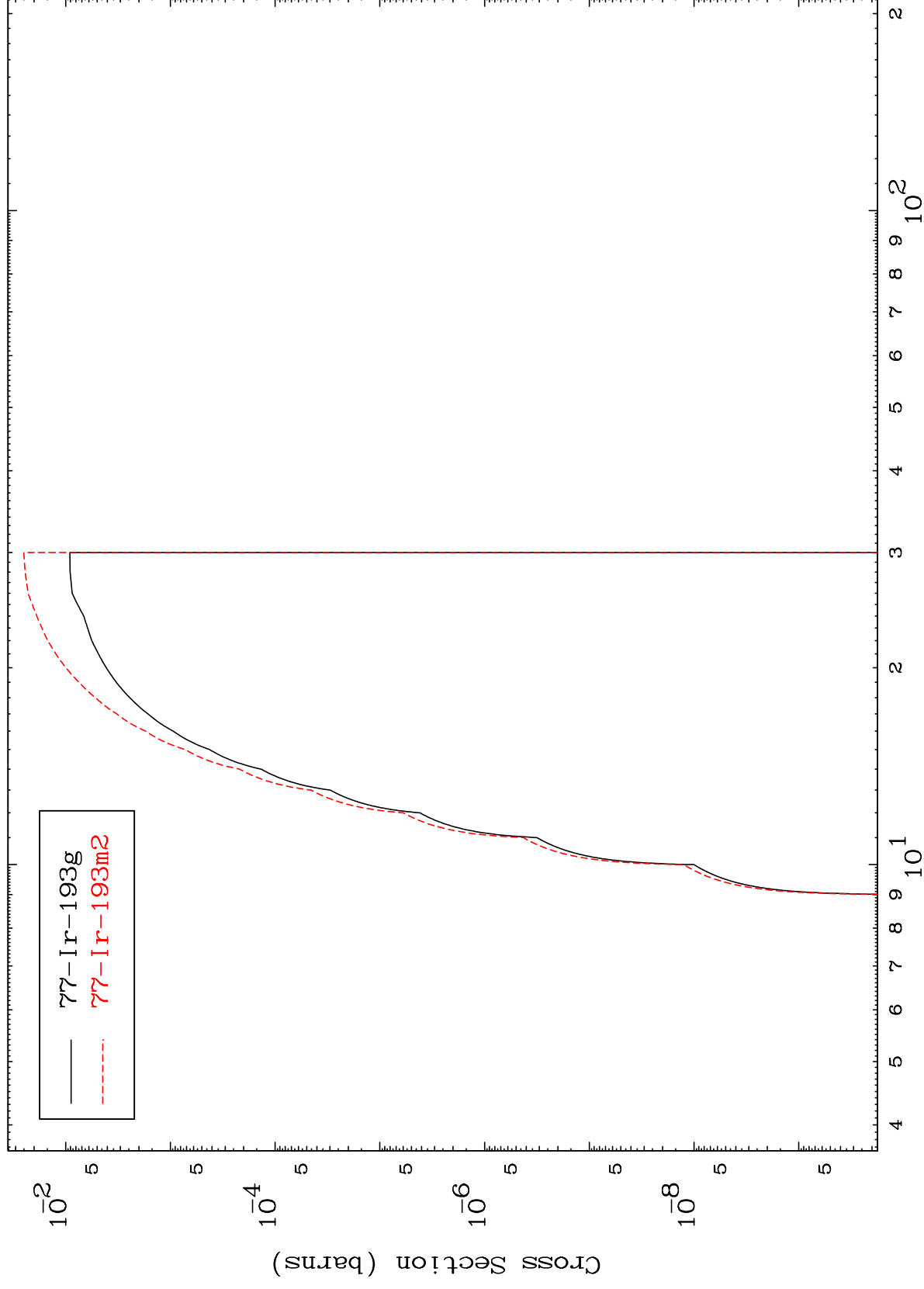
77-Ir-194

MAT 7734

 (p, d)

77-1r-194

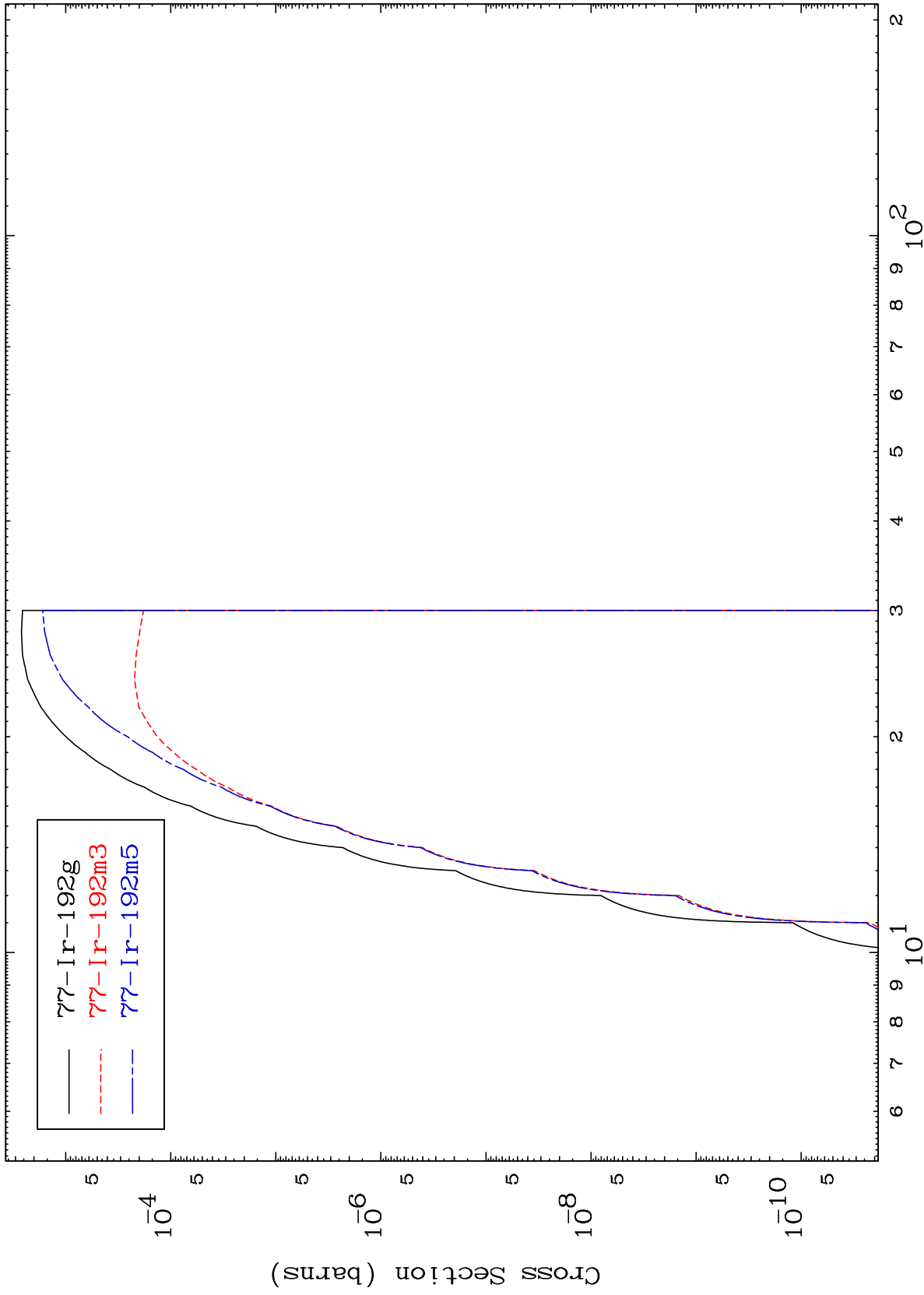
Radionuclide Production Cross Section



MAT 7734

77-Ir-194

Radionuclide Production Cross Section

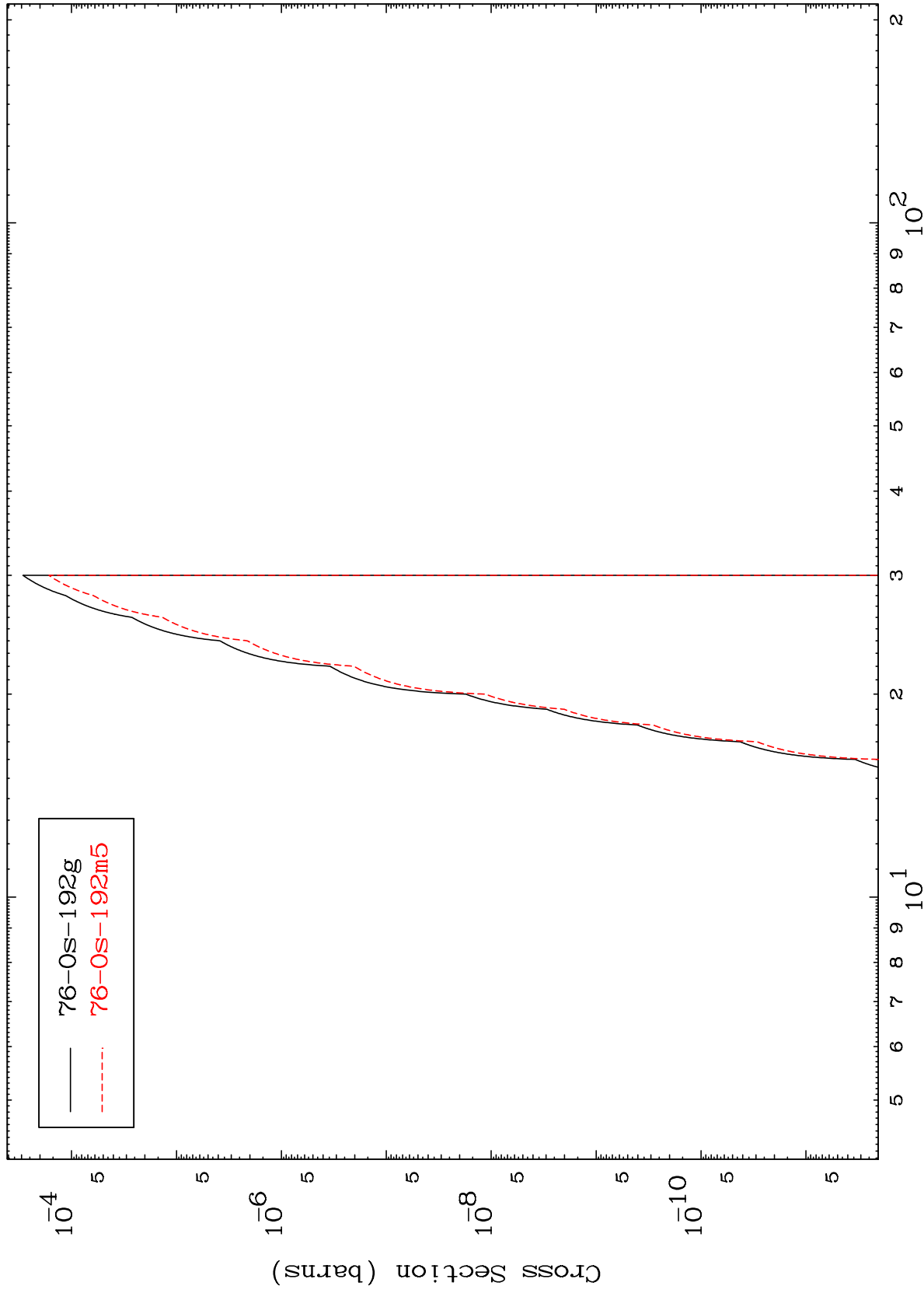


27

Incident Energy (MeV)

77-Ir-194

Radionuclide Production Cross Section

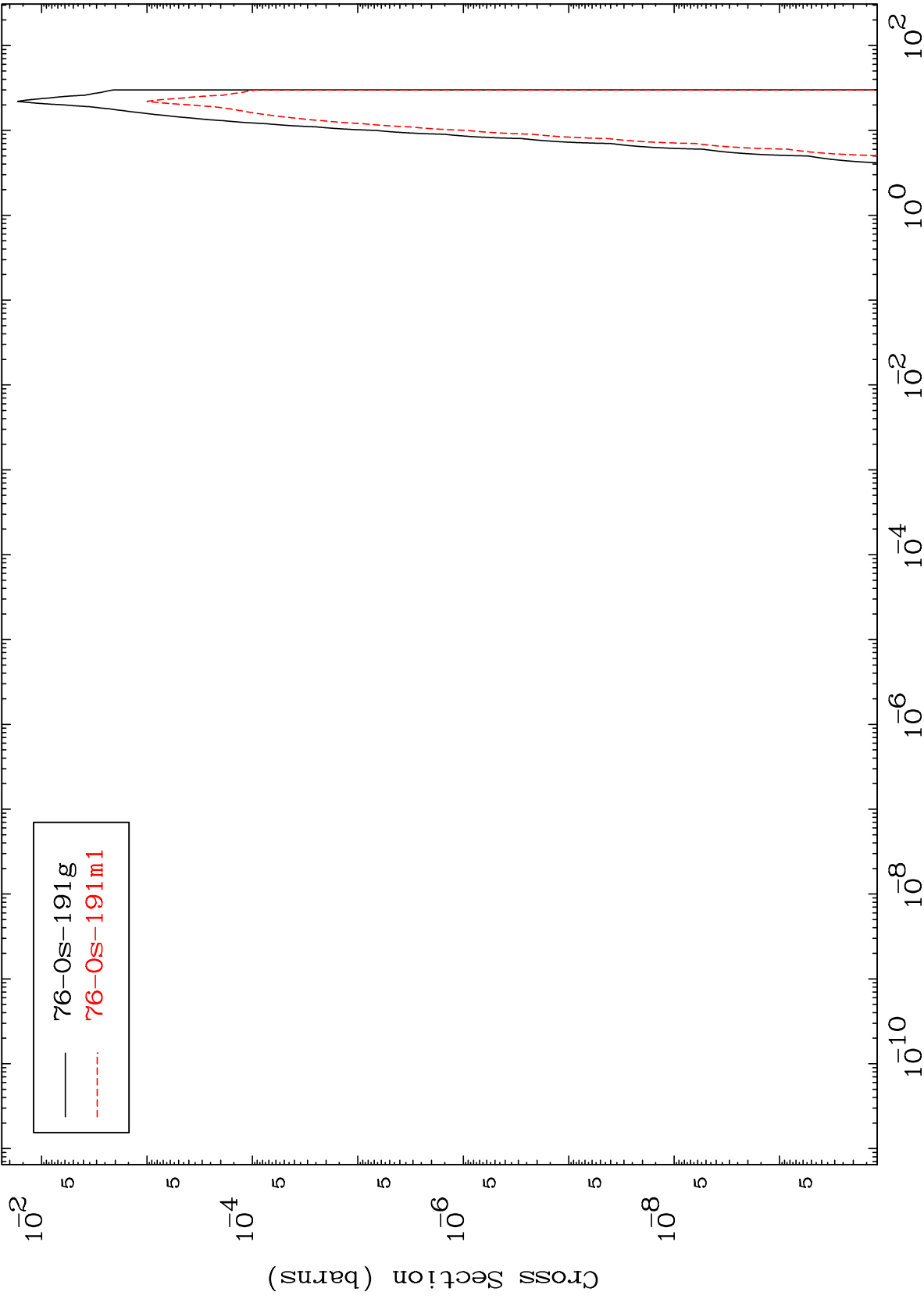


MAT 7734

(p,α)

77-Ir-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

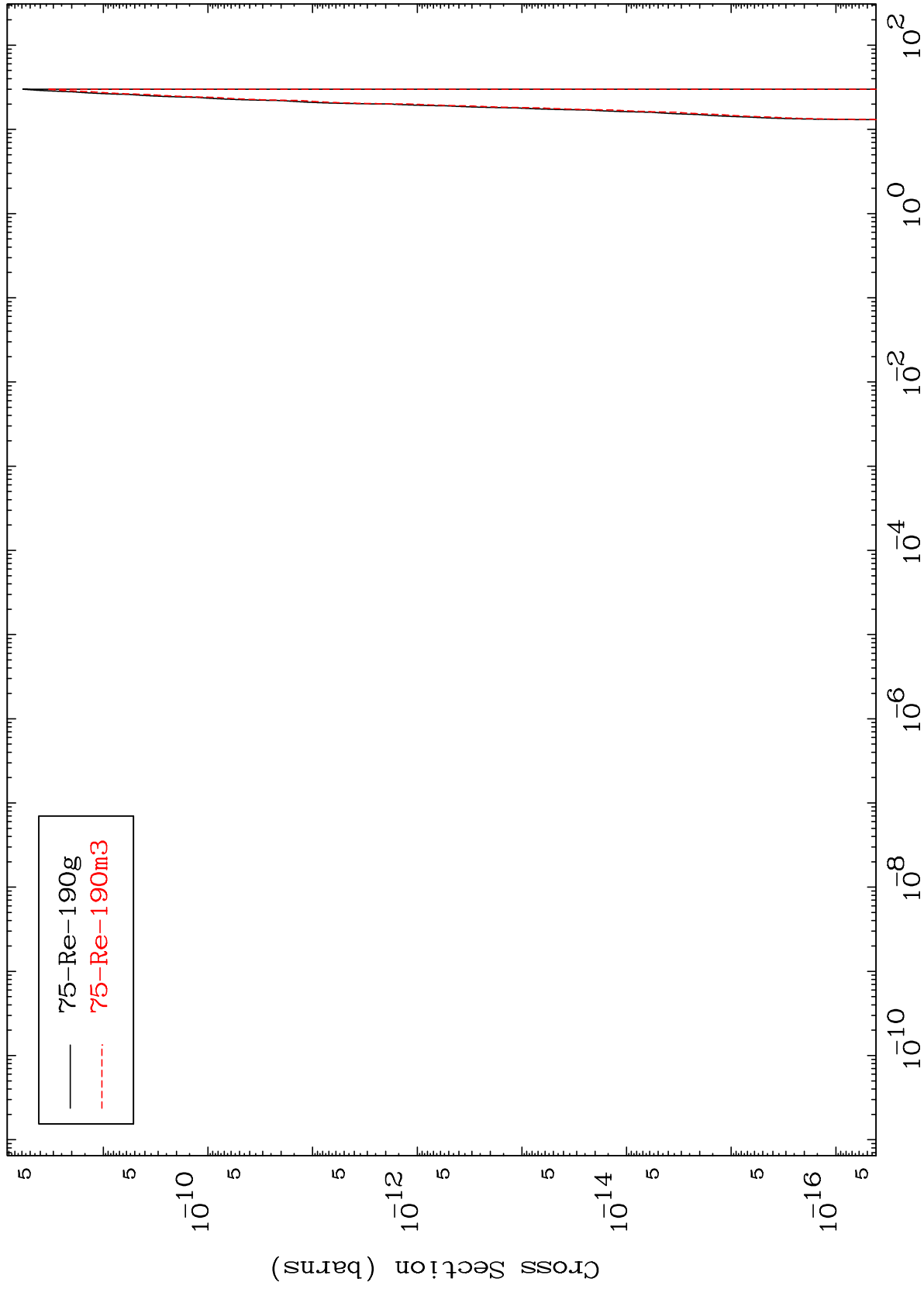
77-Ir-194

MAT 7734

(p,p) α

⁷⁷Ir-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

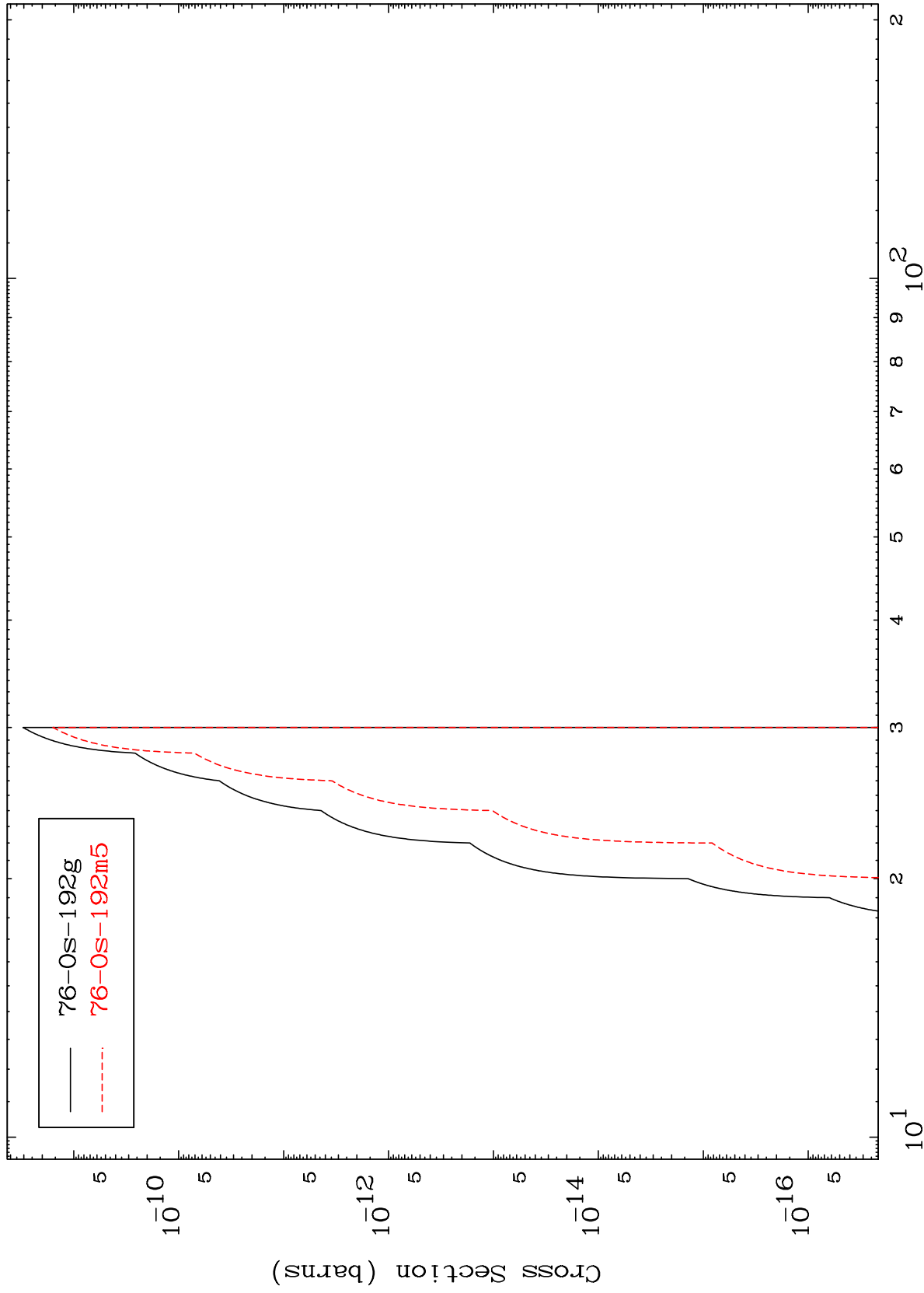
⁷⁷Ir-194

MAT 7734

(p,p) d

⁷⁷Ir-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

⁷⁷Ir-194

Radionuclide Production Cross Section

