

Program EVALPLOT
(Version 2018-1)

by

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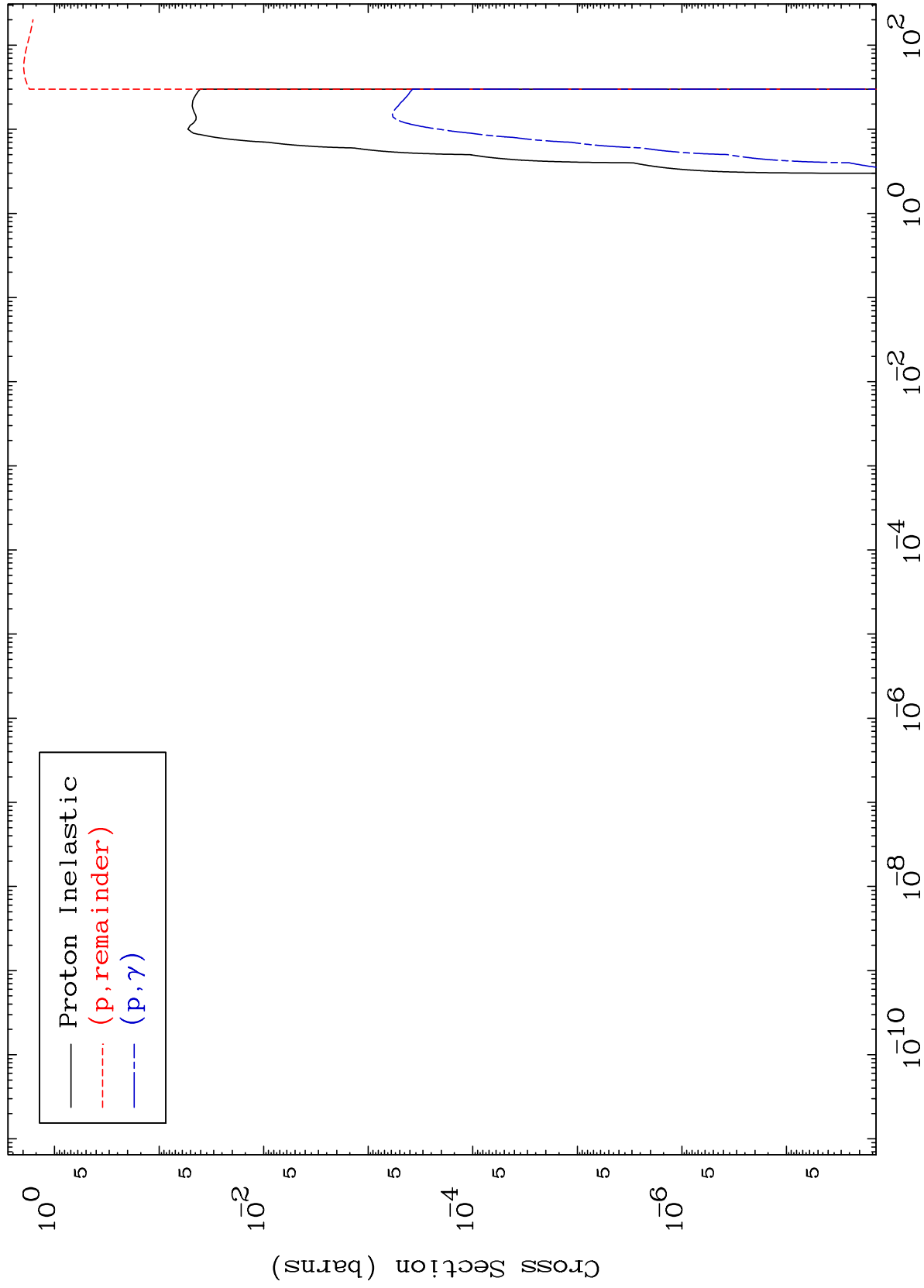
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7735

Proton Major
0 Kelvin Cross Sections

77-Ir-194



1

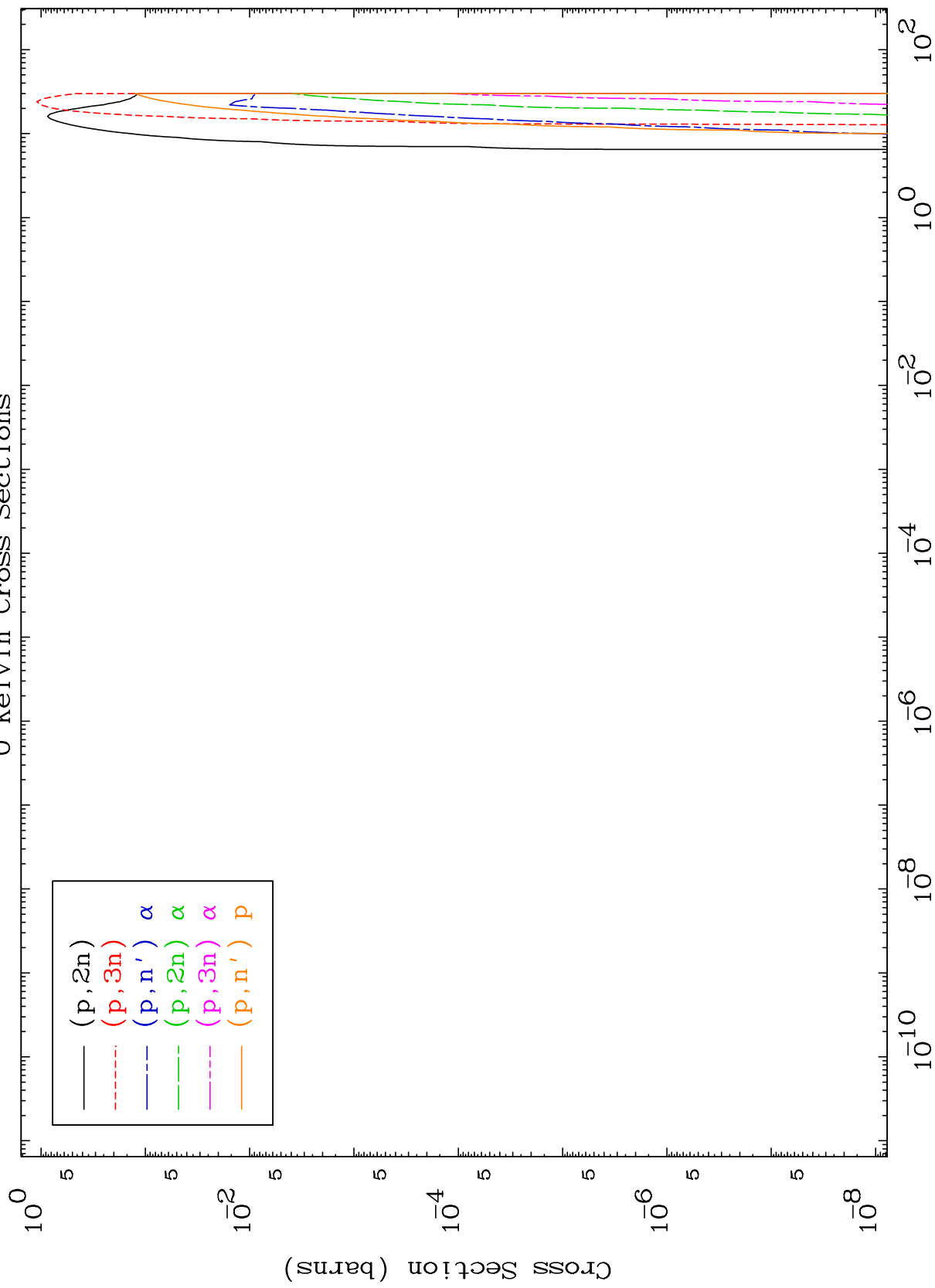
Incident Energy (MeV)

77-Ir-194

MAT 7735

Proton Neutron Production
0 Kelvin Cross Sections

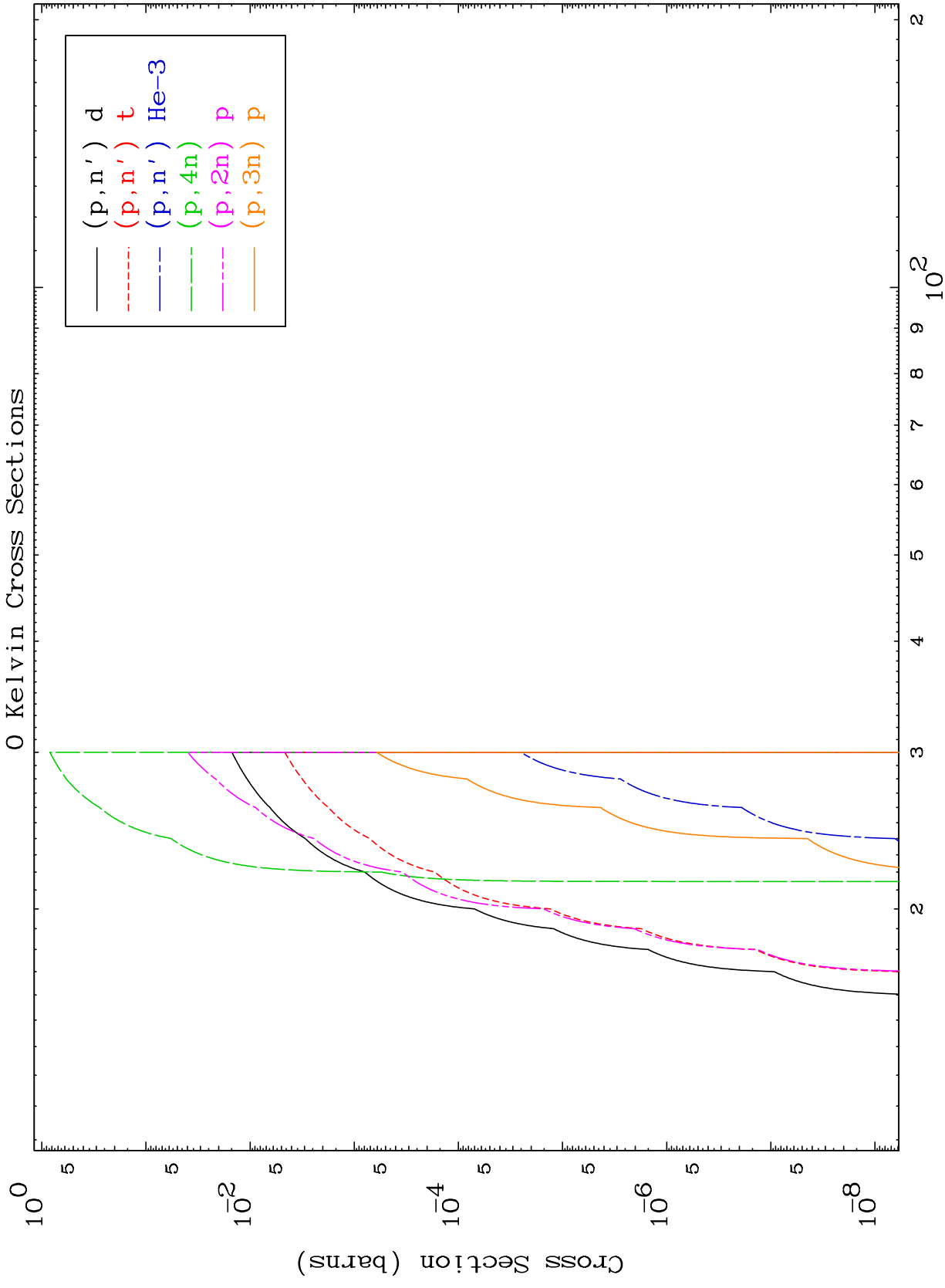
77-Ir-194



2

Incident Energy (MeV)

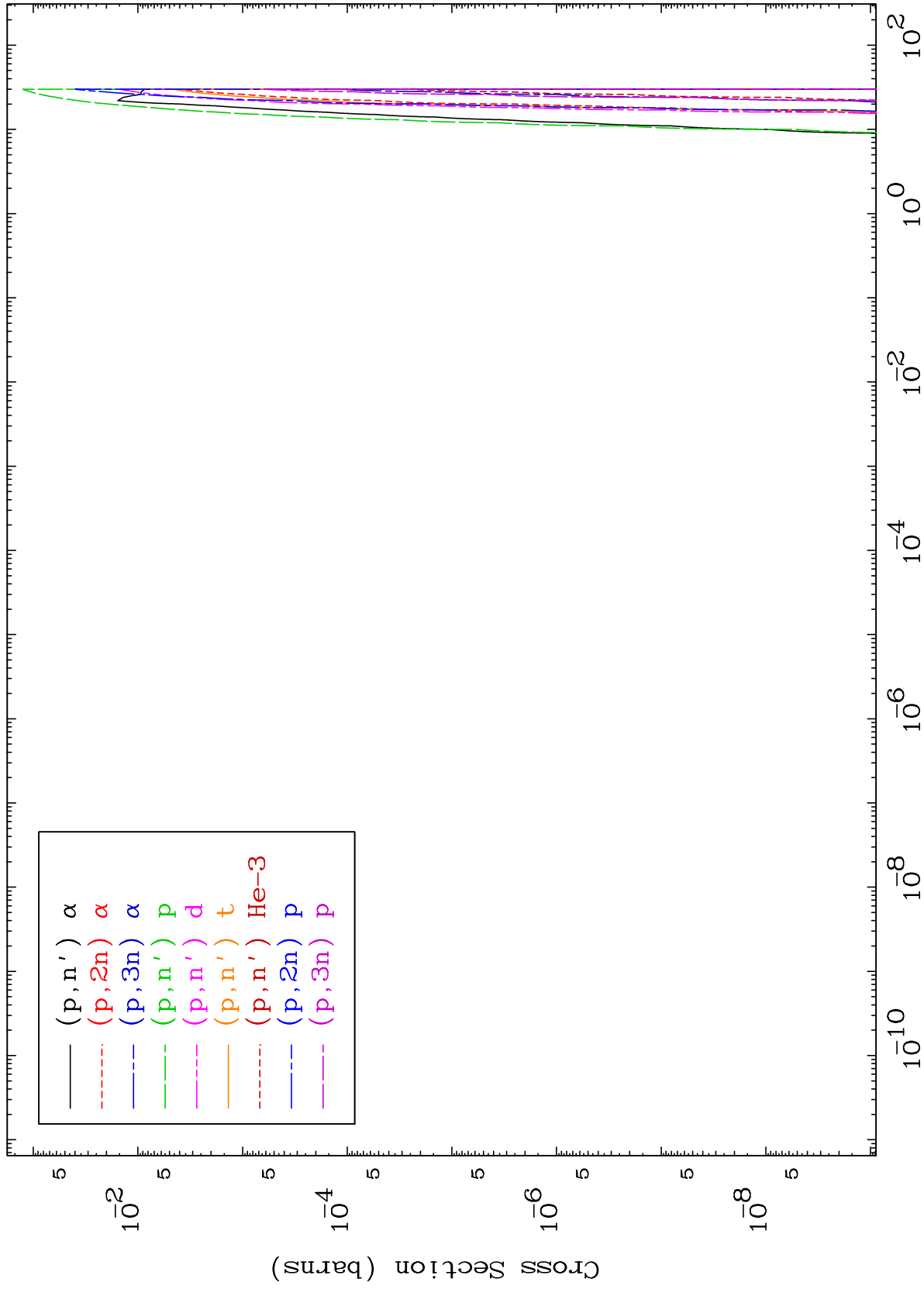
77-Ir-194



MAT 7735

Proton Charged Particle
0 Kelvin Cross Sections

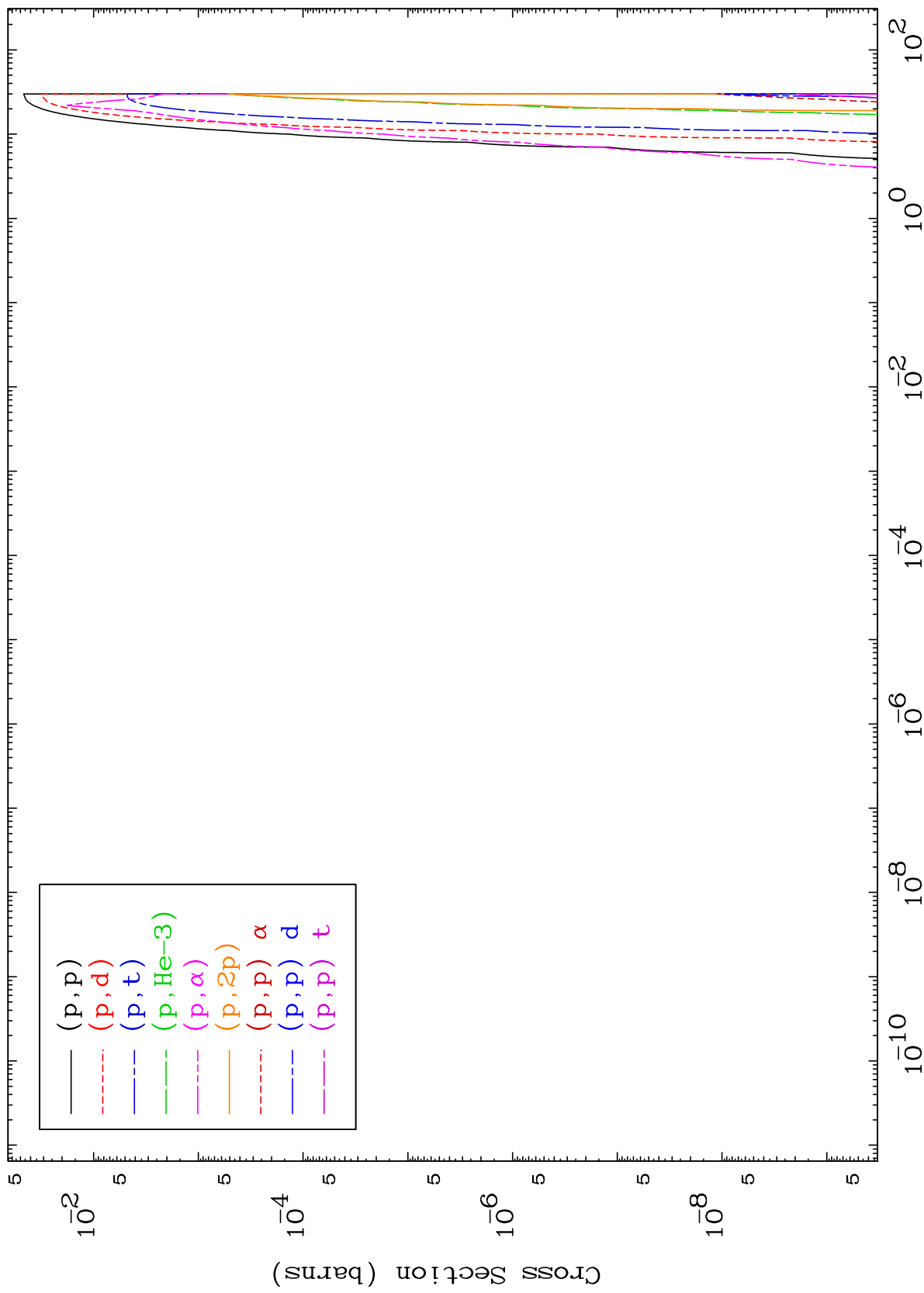
77-Ir-194



MAT 7735

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-194



5

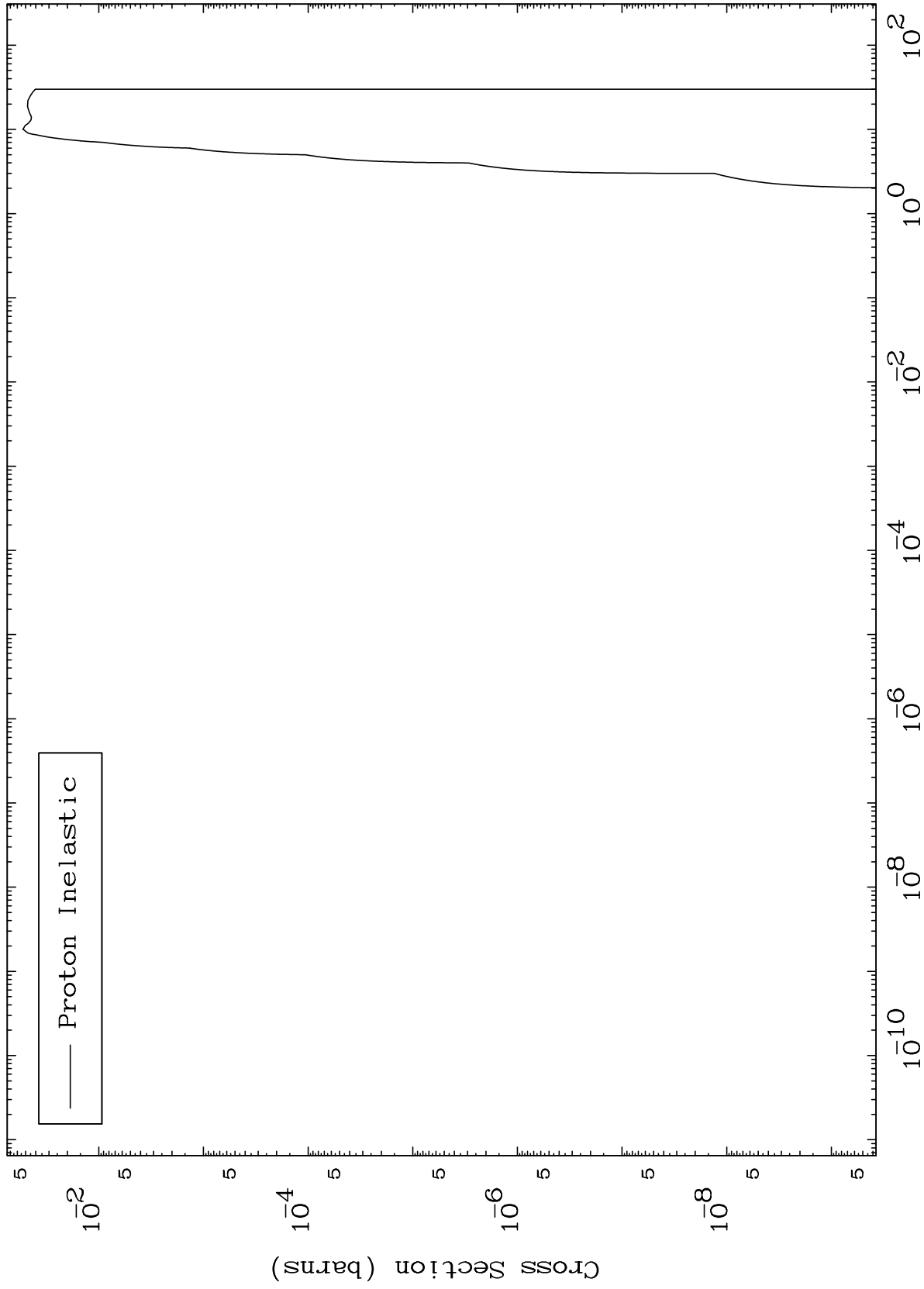
Incident Energy (MeV)

77-Ir-194

MAT 7735

(p,n') Level
0 Kelvin Cross Sections

77-Ir-194



6

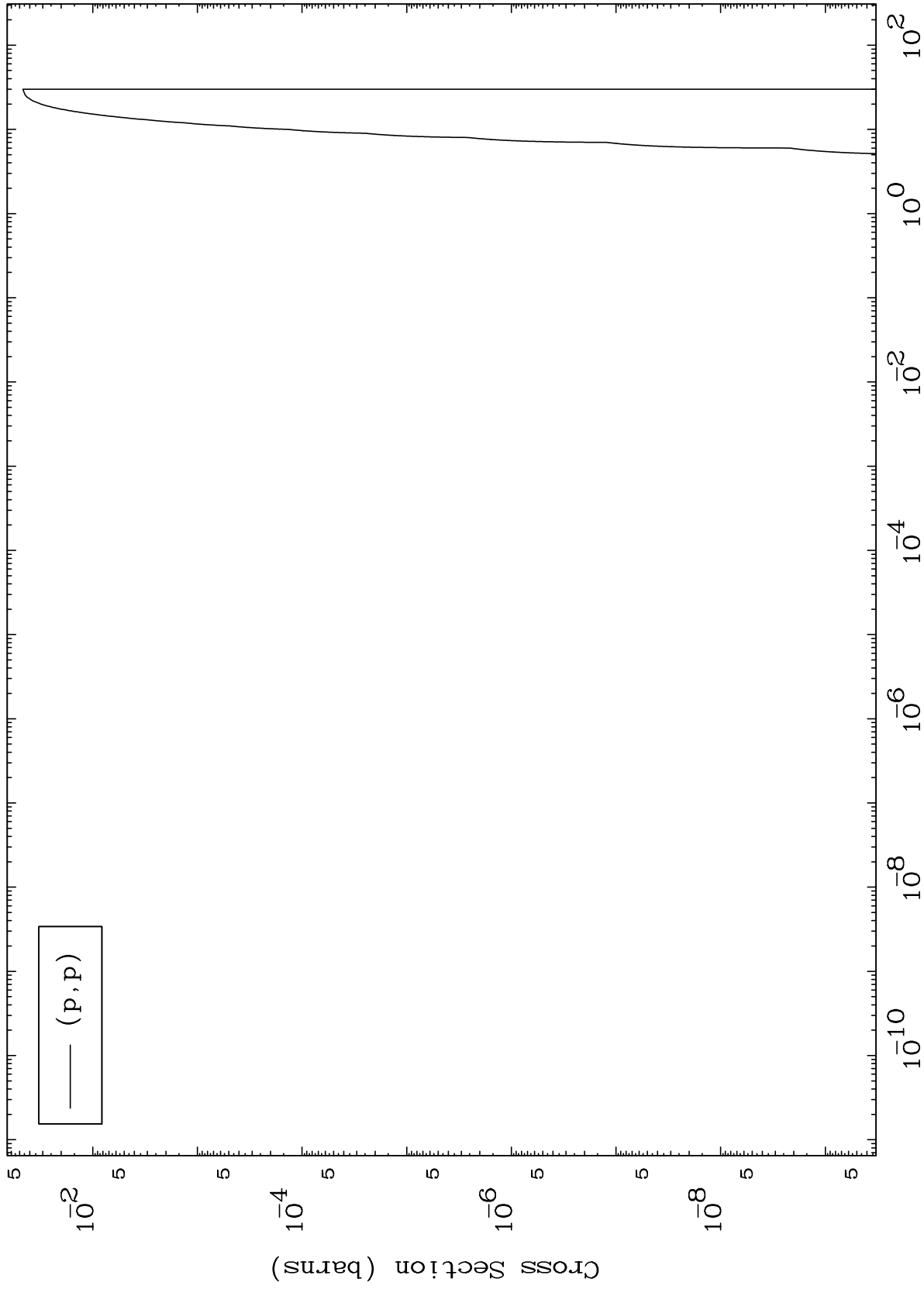
Incident Energy (MeV)

77-Ir-194

MAT 7735

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-194



7

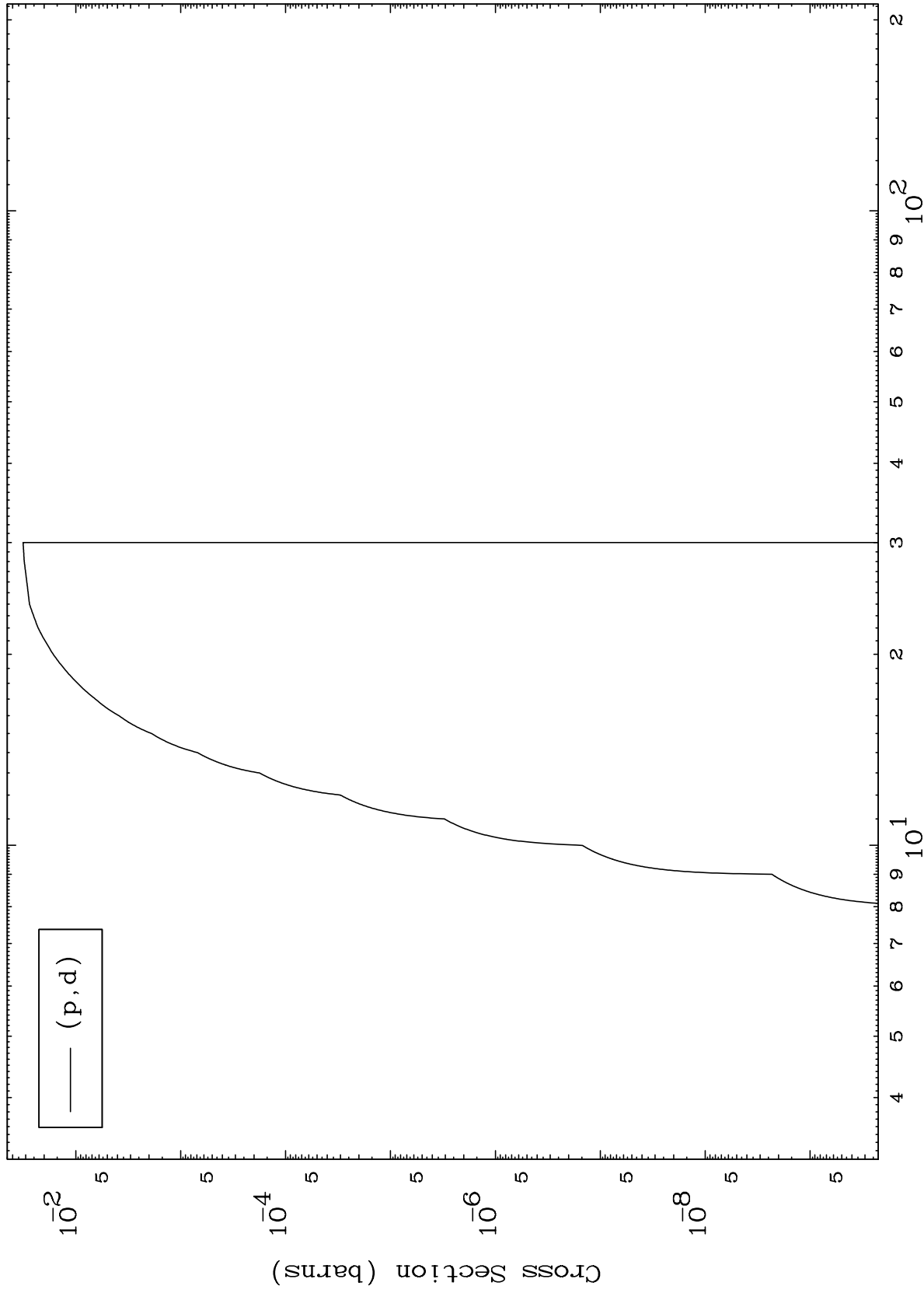
Incident Energy (MeV)

77-Ir-194

MAT 7735

77-Ir-194

(p,d) Levels
0 Kelvin Cross Sections



8

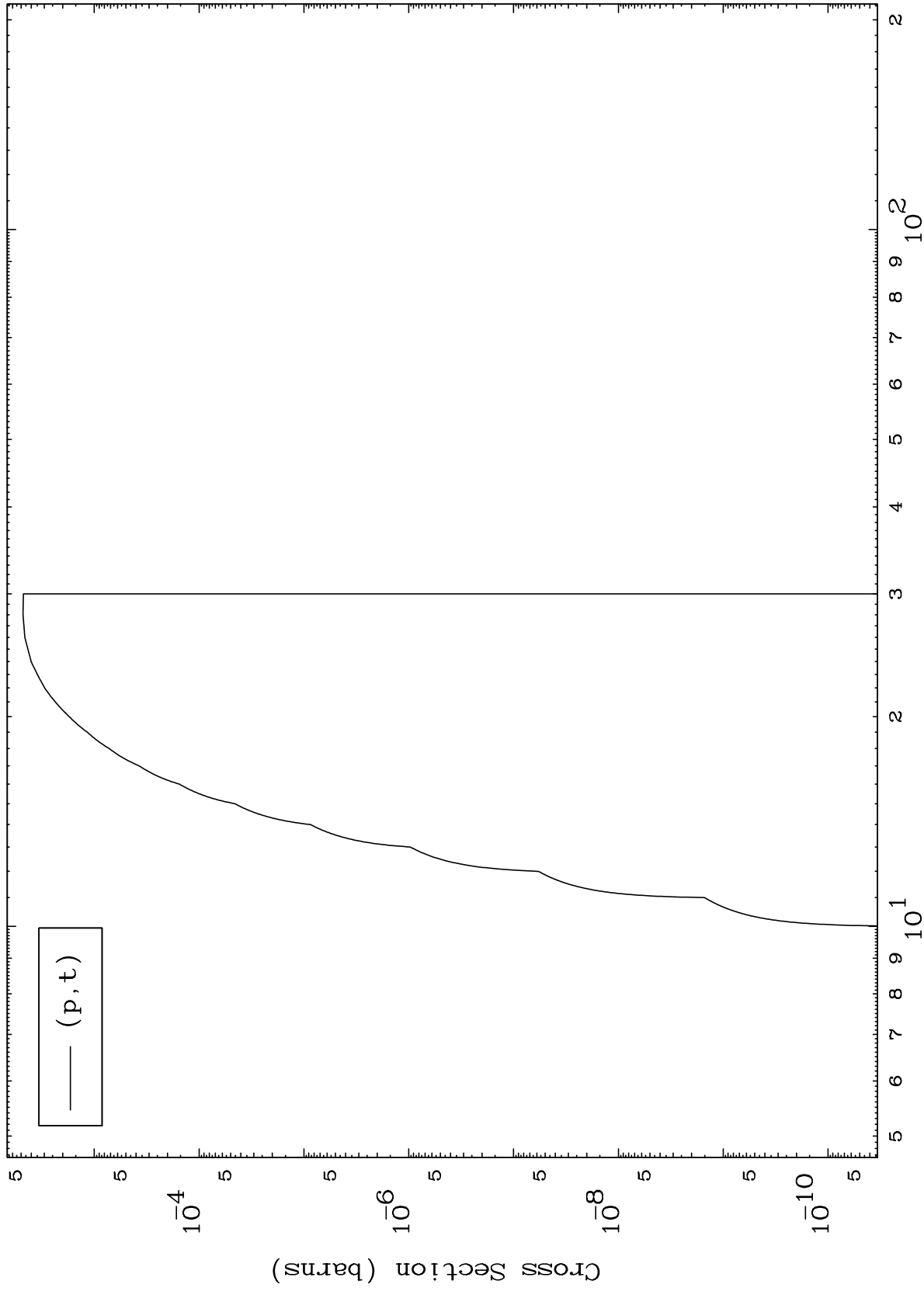
Incident Energy (MeV)

77-Ir-194

MAT 7735

77-Ir-194

(p,t) Levels
0 Kelvin Cross Sections



9

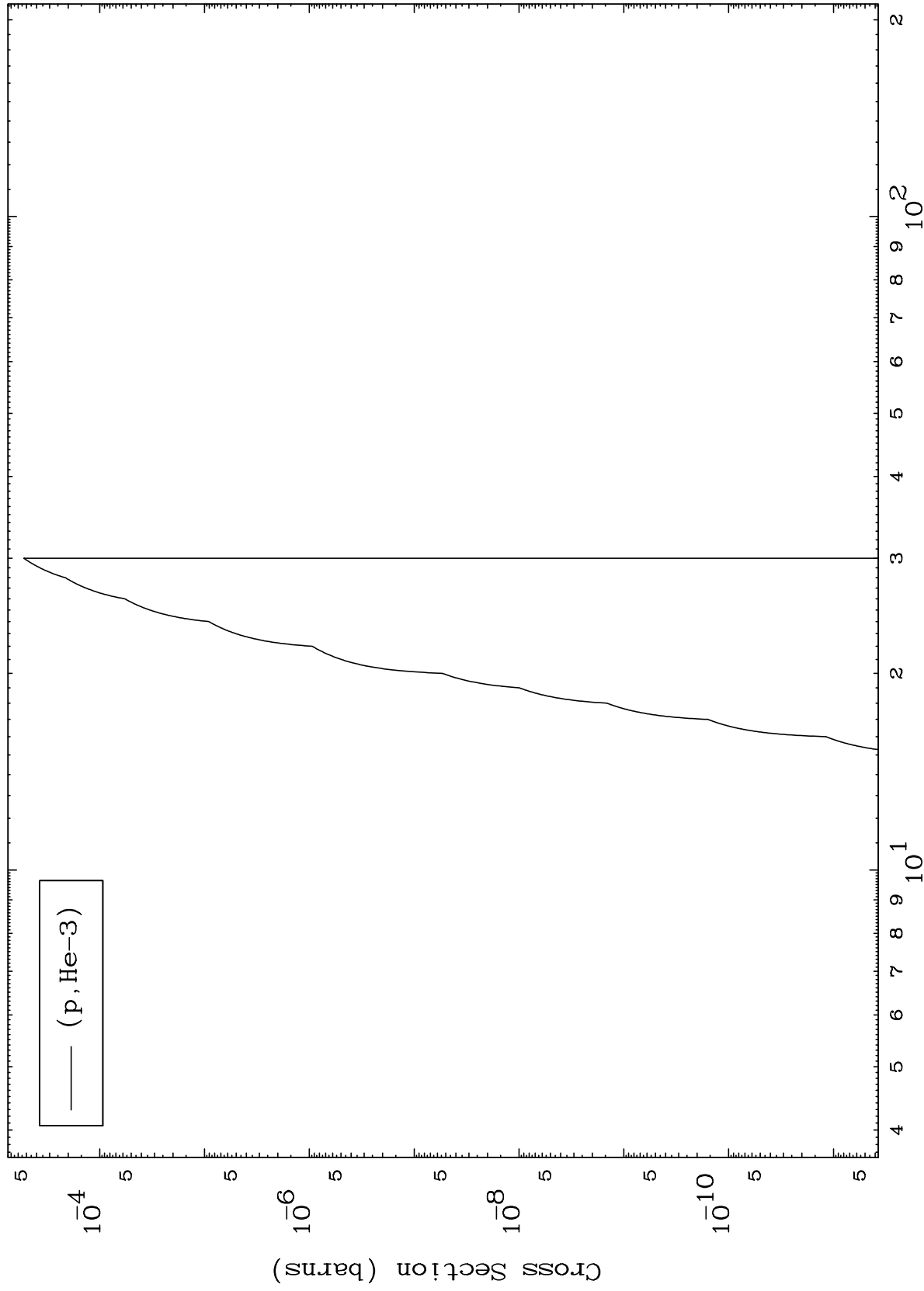
Incident Energy (MeV)

77-Ir-194

MAT 7735

77-Ir-194

(p,He3) Levels
0 Kelvin Cross Sections



10

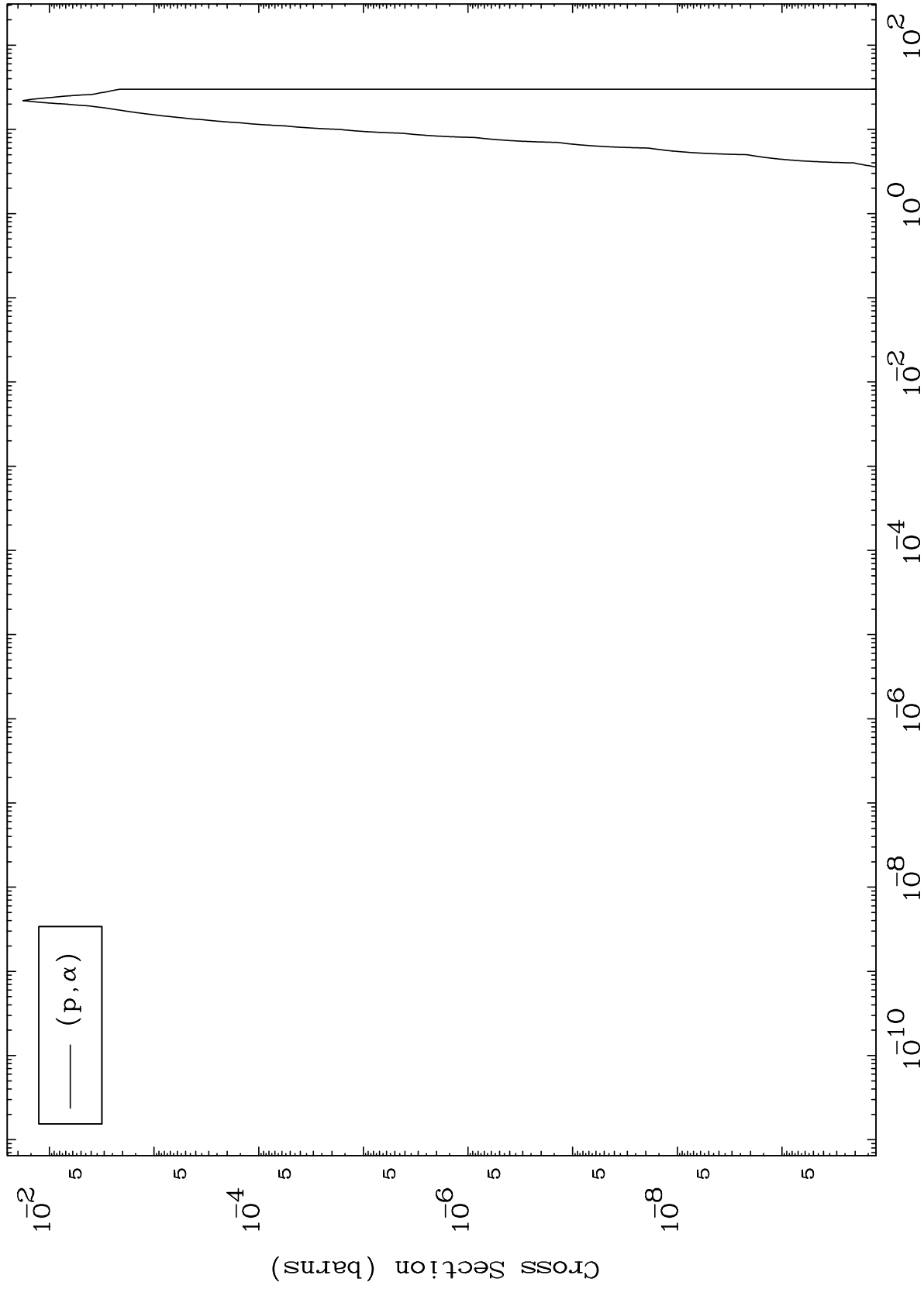
Incident Energy (MeV)

77-Ir-194

MAT 7735

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-194



11

Incident Energy (MeV)

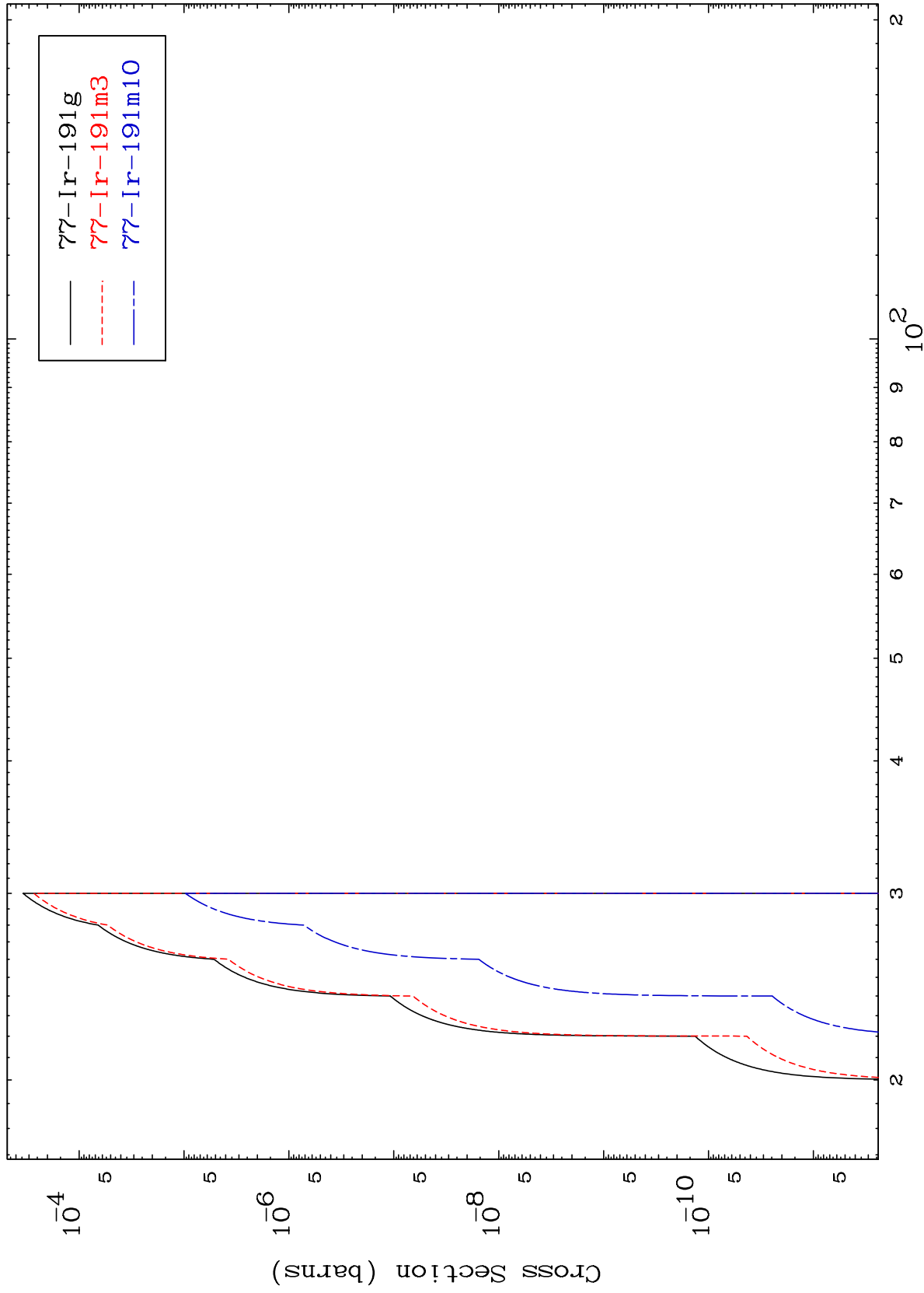
77-Ir-194

MAT 7735

(p,2n) d

77-Ir-194

Radionuclide Production Cross Section



12

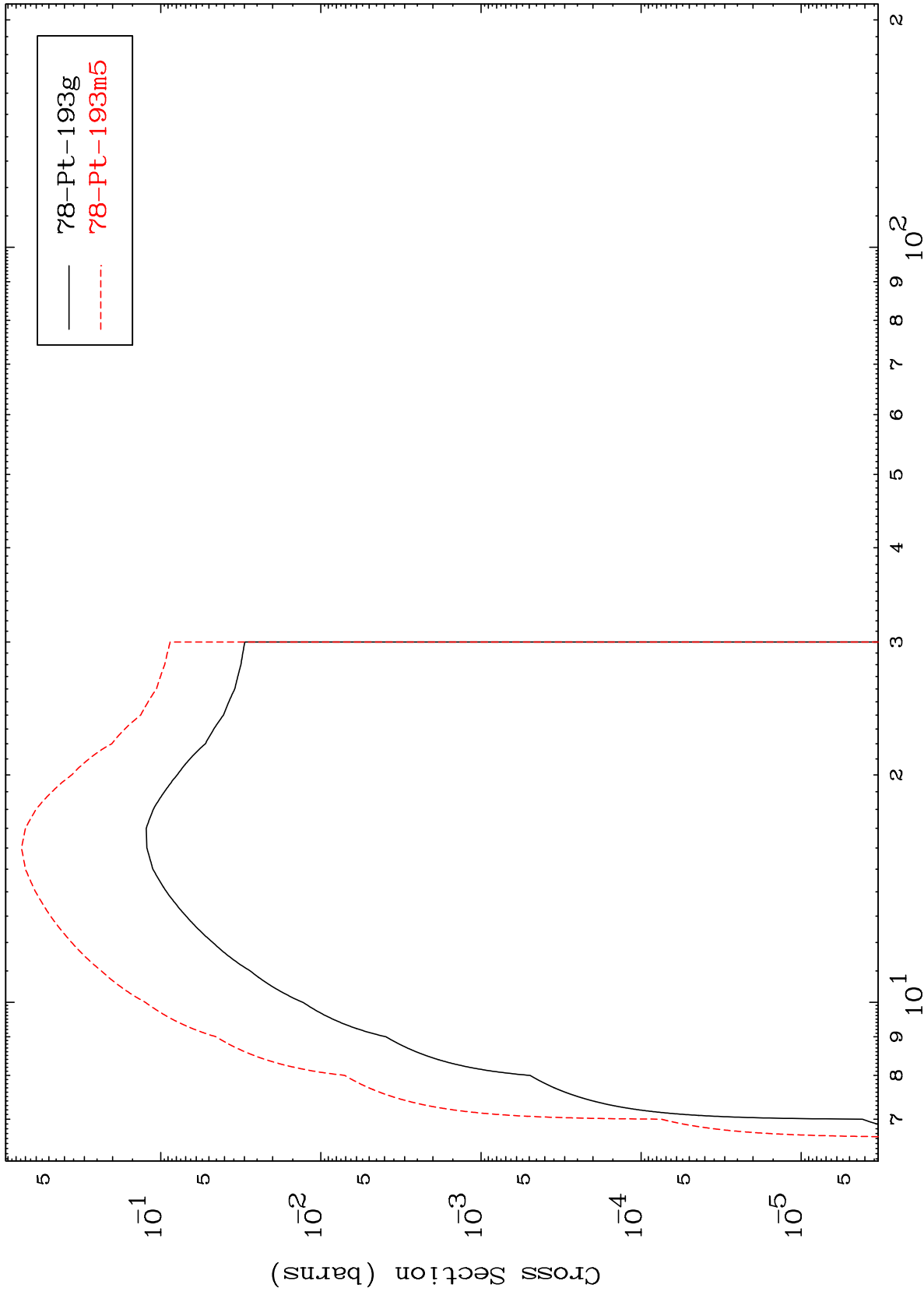
Incident Energy (MeV)

77-Ir-194

MAT 7735

77-Ir-194

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

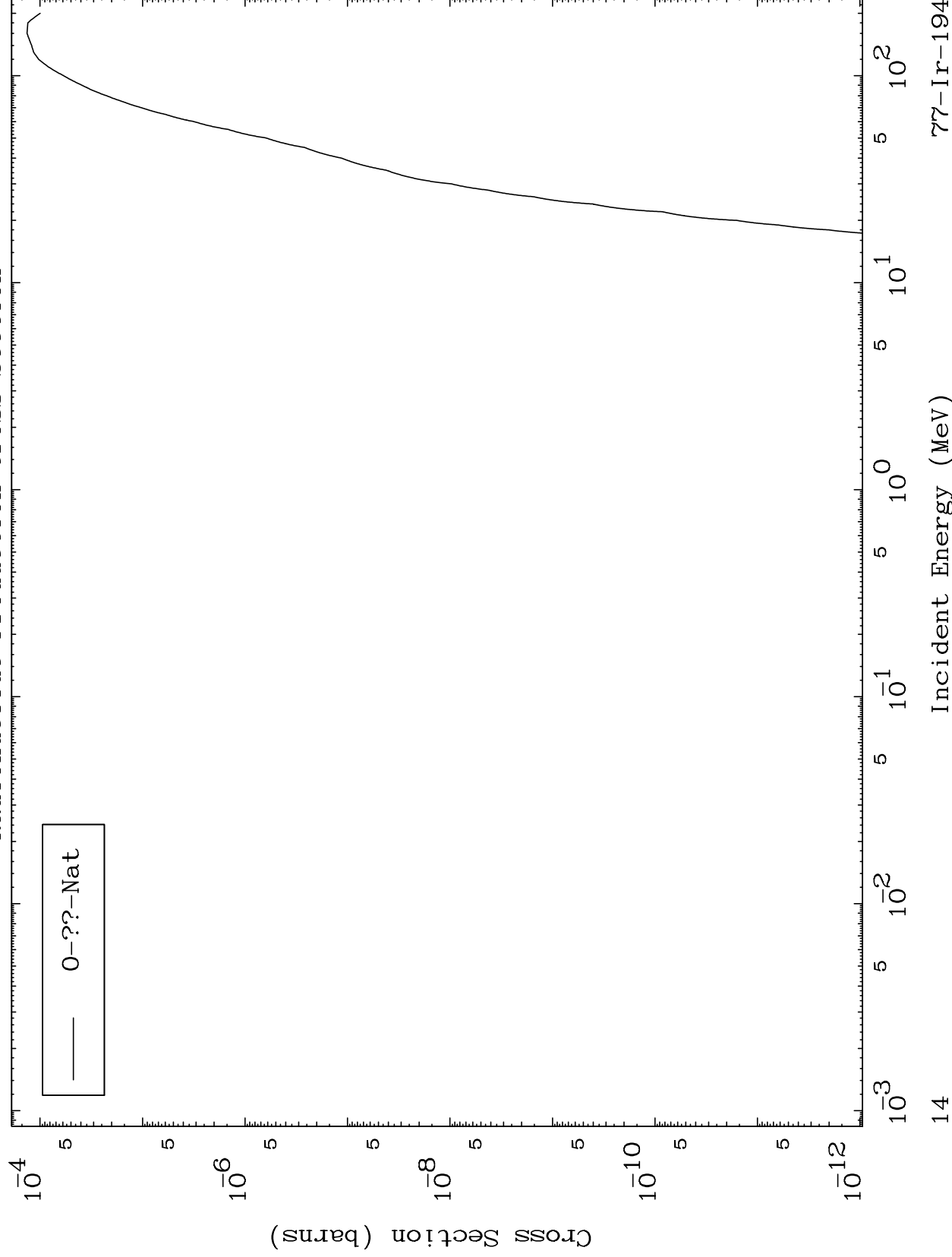
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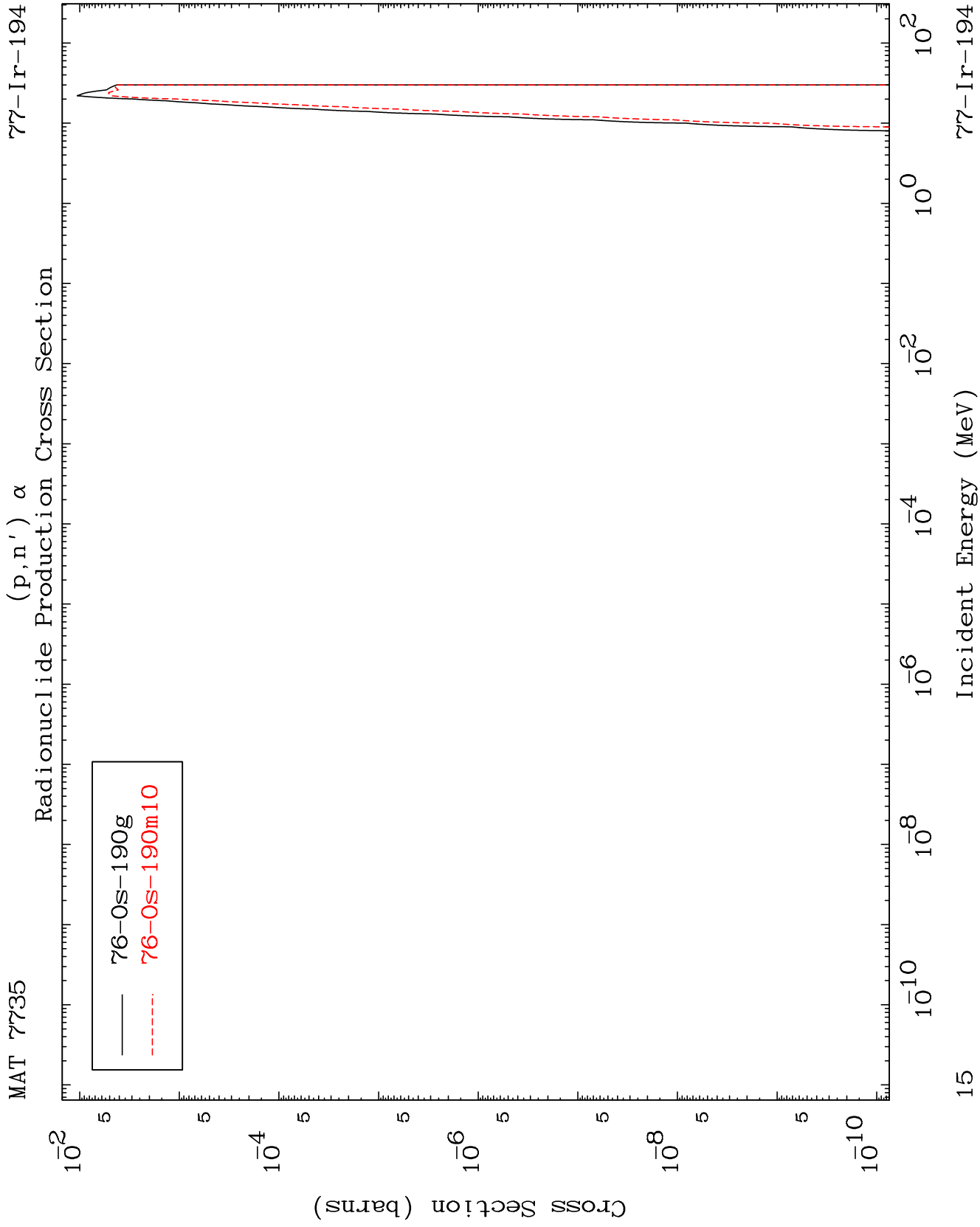
MAT 7735

Proton Fission

77-Ir-194

Radionuclide Production Cross Section



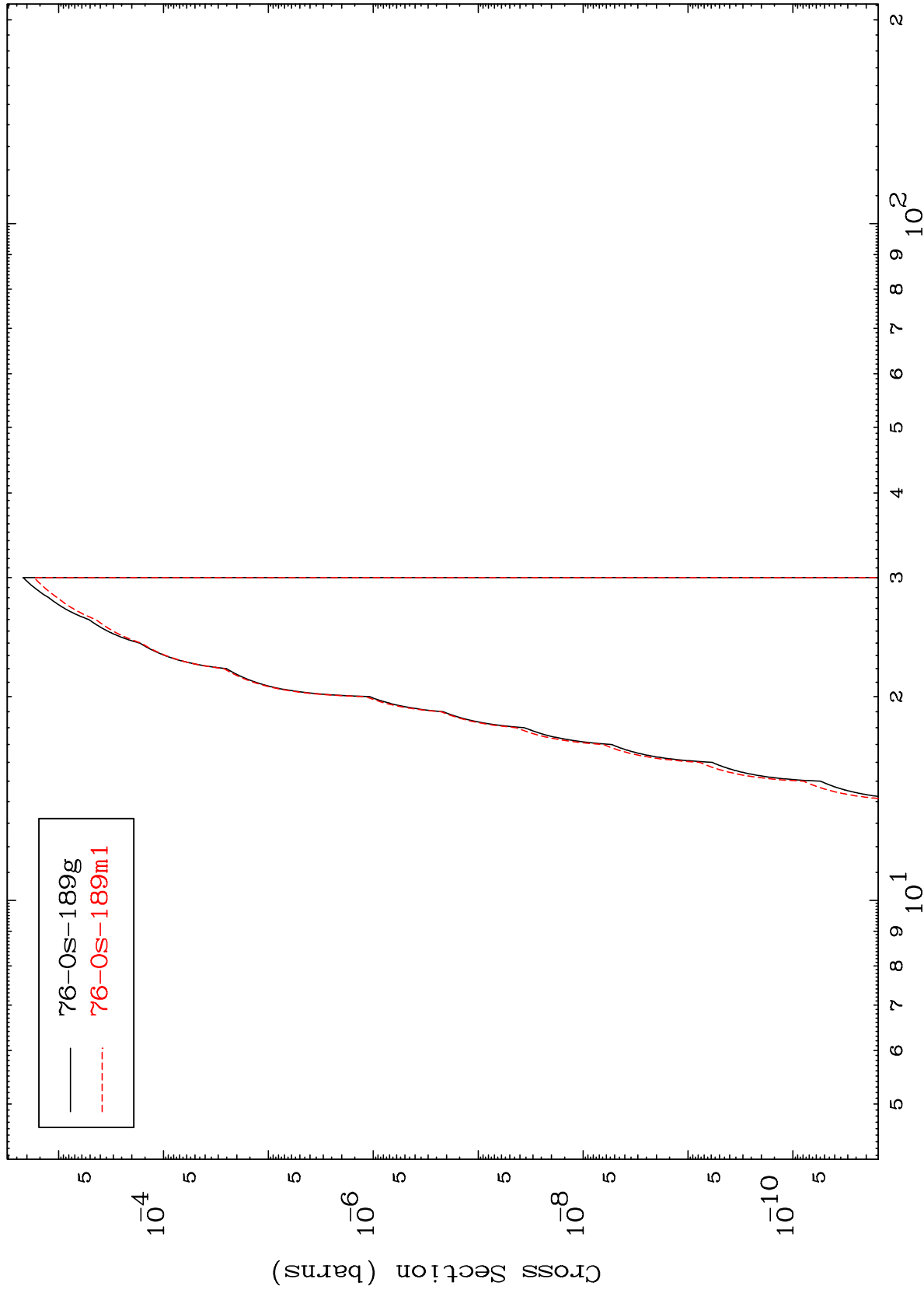


MAT 7735

$^{77}\text{Ir-194}$ α

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

Radionuclide Production Cross Section



16

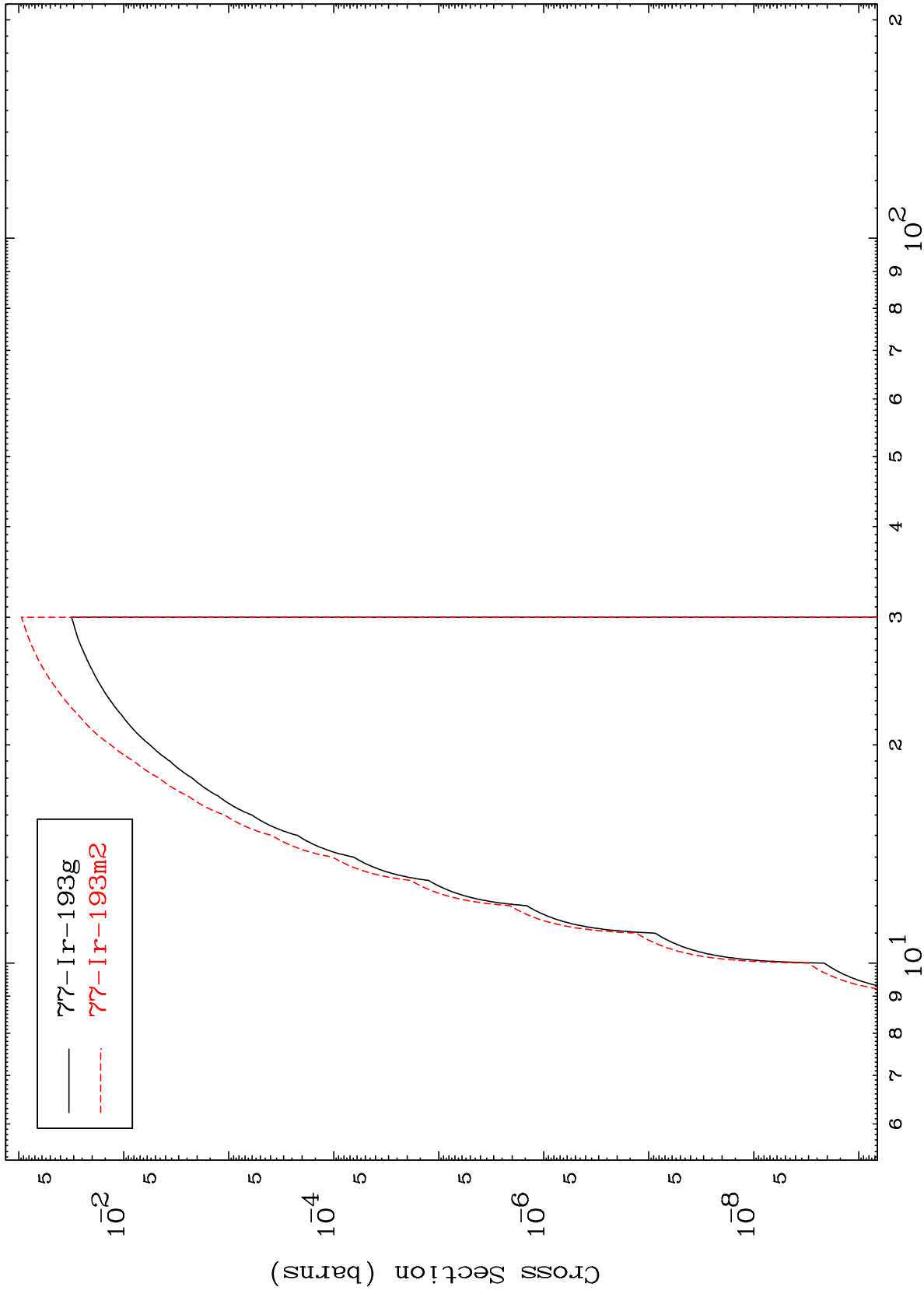
Incident Energy (MeV)

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

MAT 7735

77-Ir-194

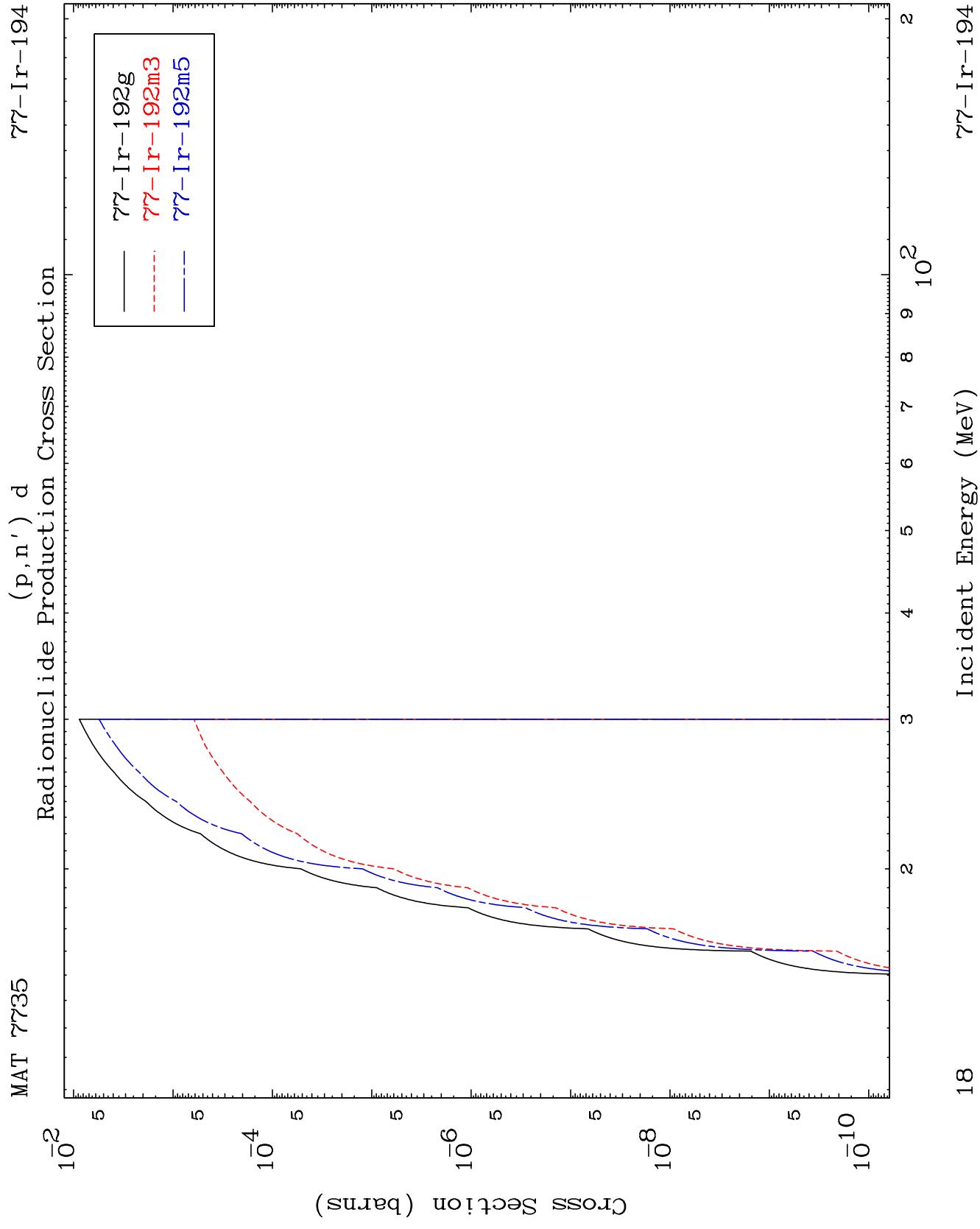
(p,n') p
Radionuclide Production Cross Section



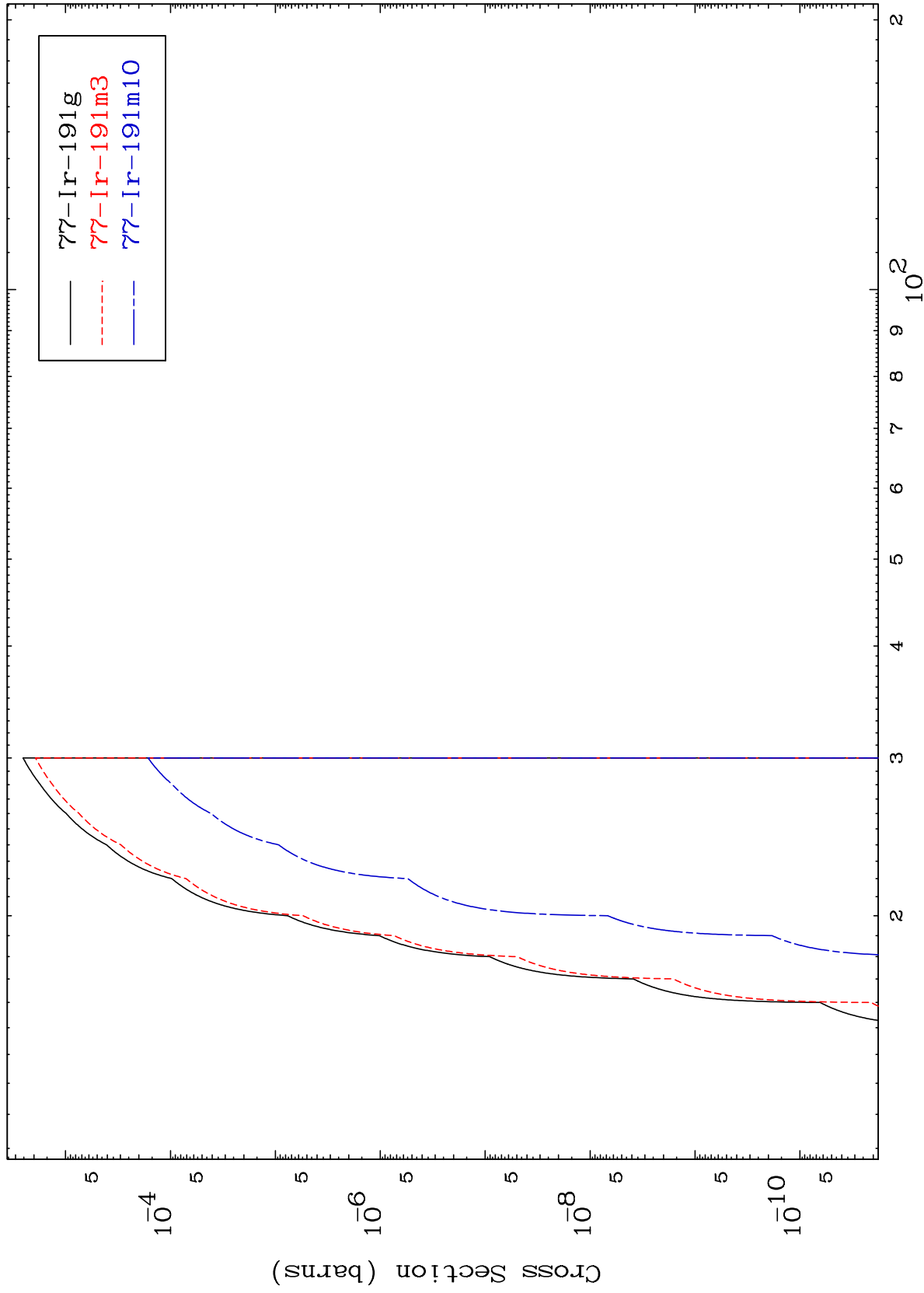
17

Incident Energy (MeV)

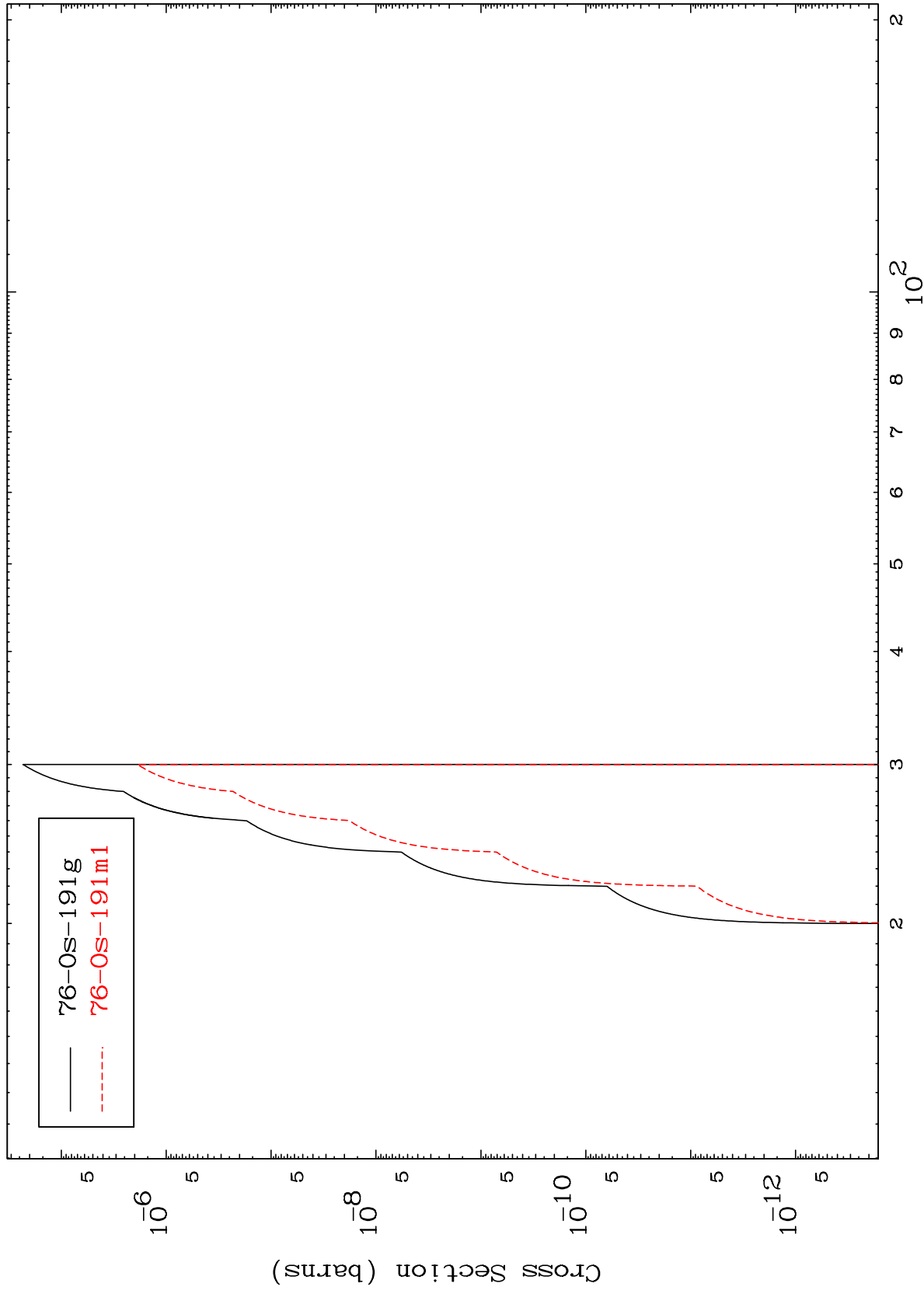
77-Ir-194



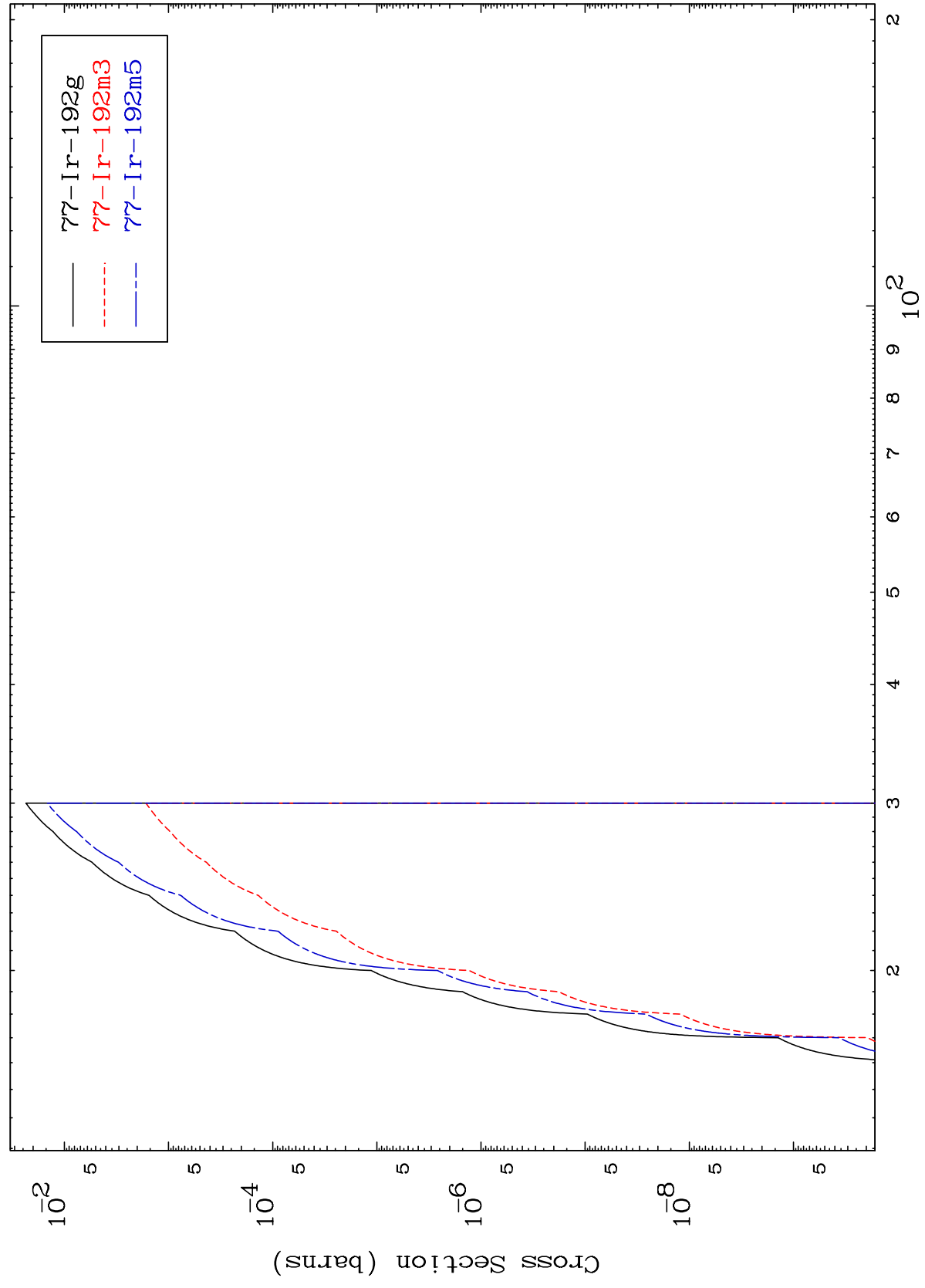
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

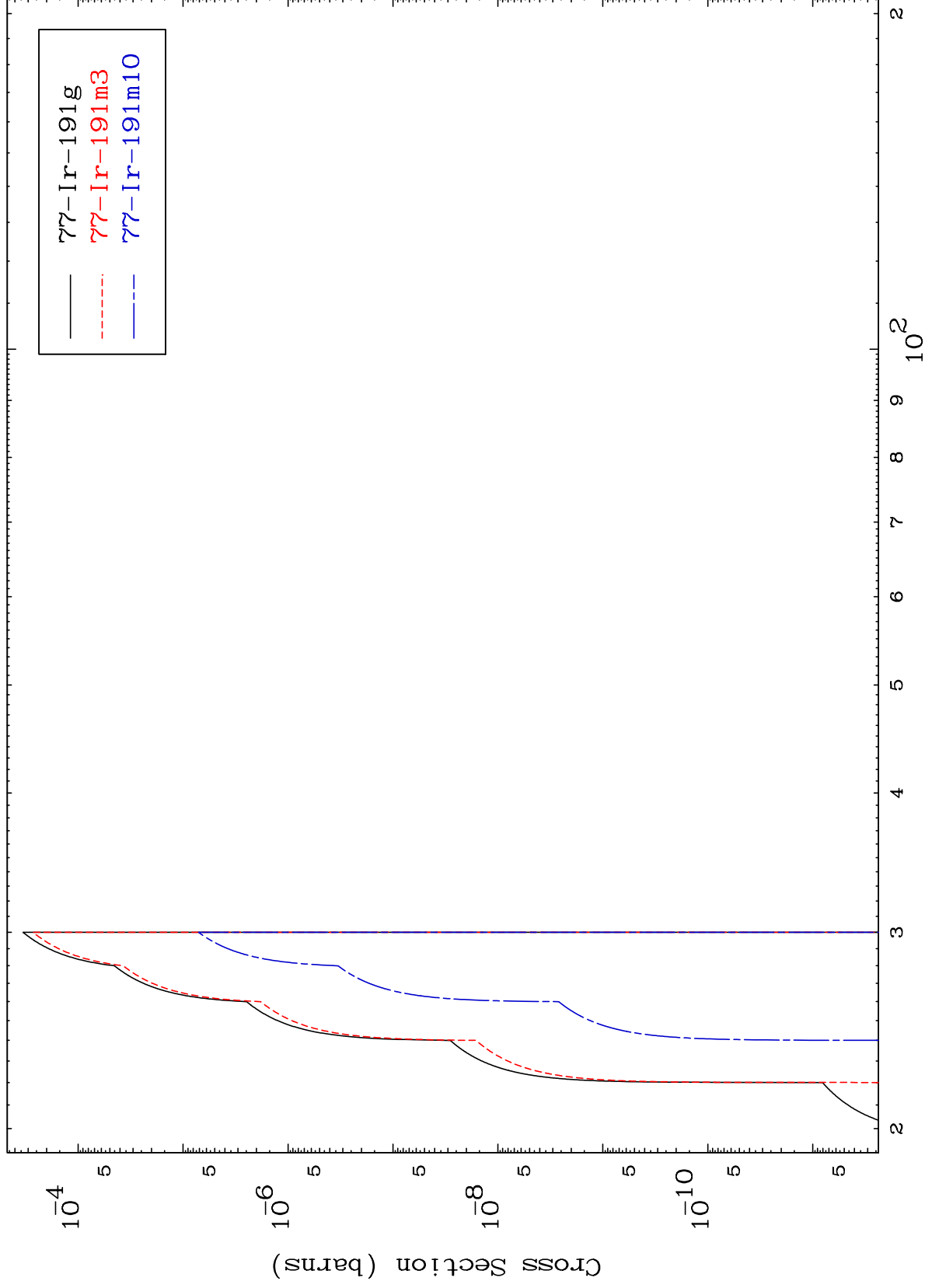


MAT 7735

(p,3n) p

⁷⁷Ir-¹⁹⁴

Radionuclide Production Cross Section

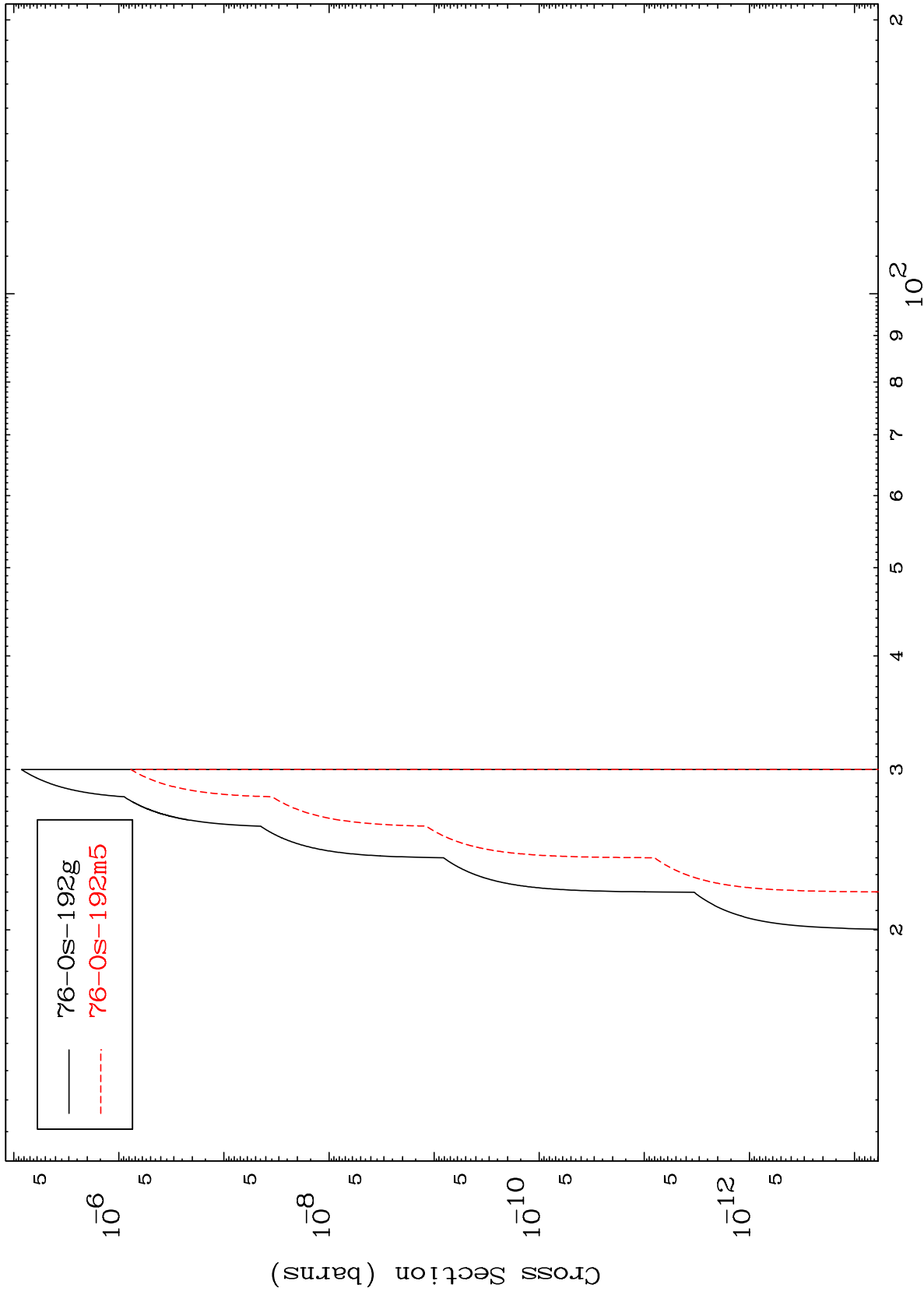


22

Incident Energy (MeV)

⁷⁷Ir-¹⁹⁴

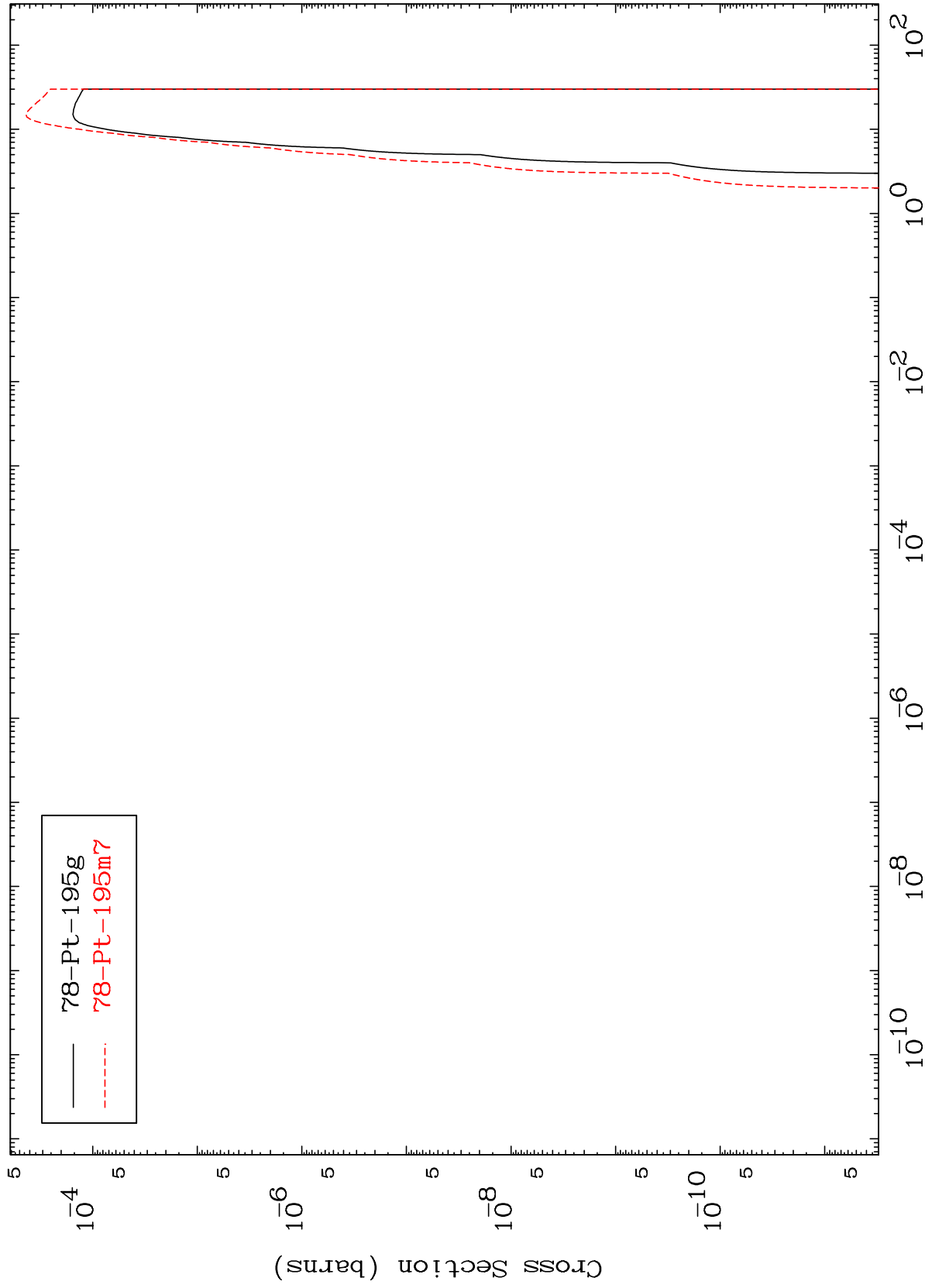
(p,2n) p
Radionuclide Production Cross Section



MAT 7735

Radionuclide Production Cross Section
(p, γ)

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



24

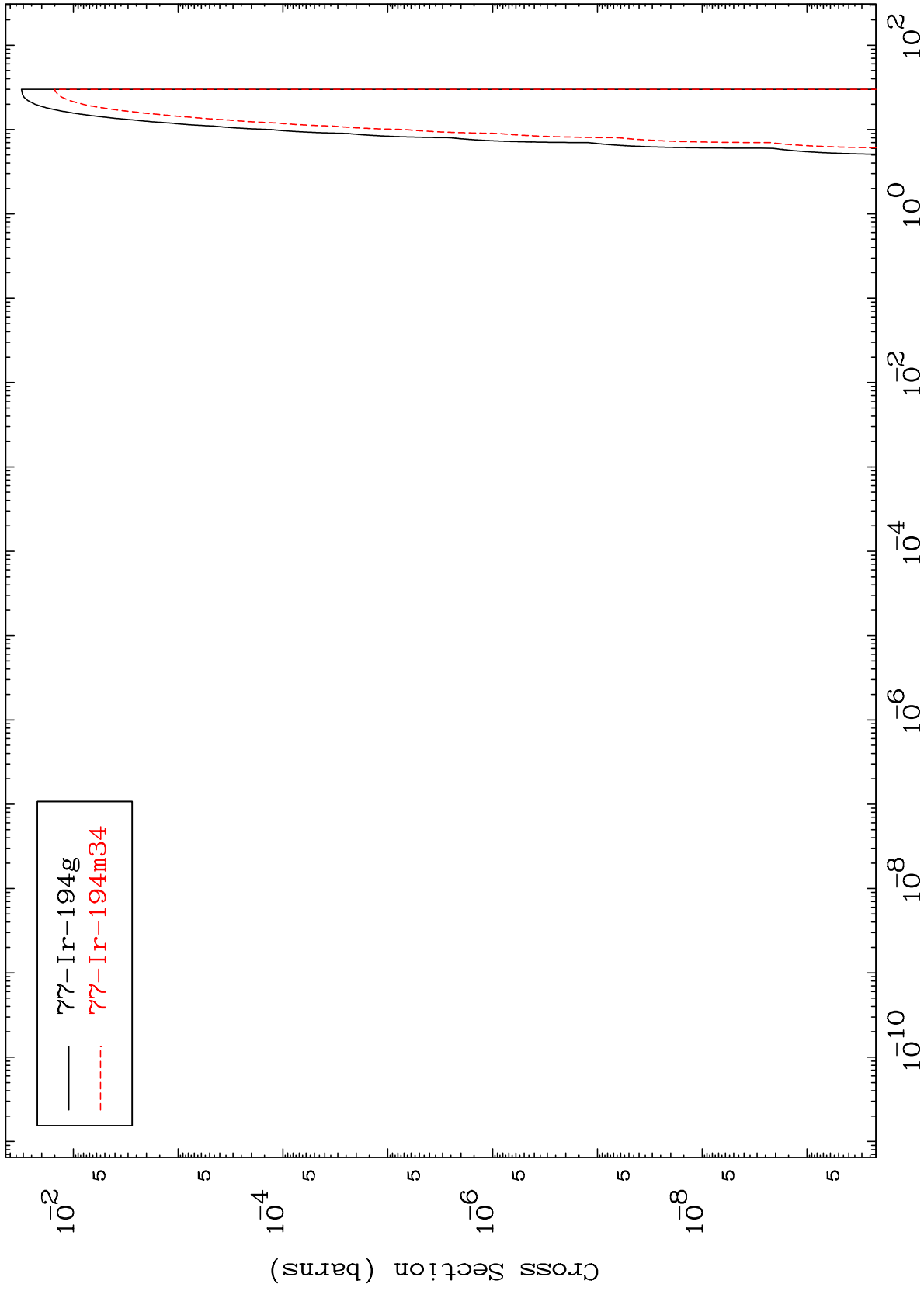
Incident Energy (MeV)

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

MAT 7735

(p,p)
Radionuclide Production Cross Section

77-Ir-194



25

Incident Energy (MeV)

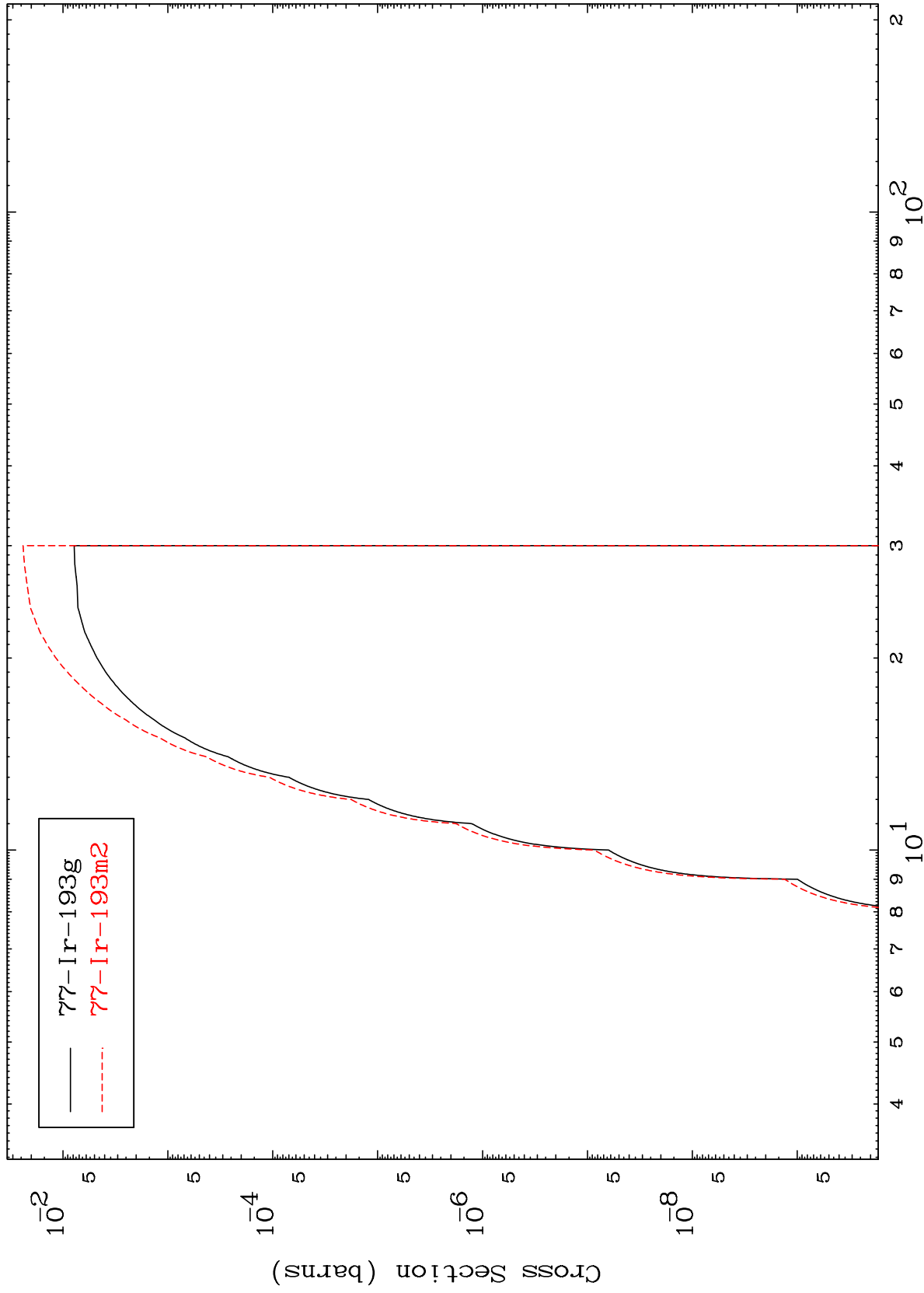
77-Ir-194

MAT 7735

(p,d)

77-Ir-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

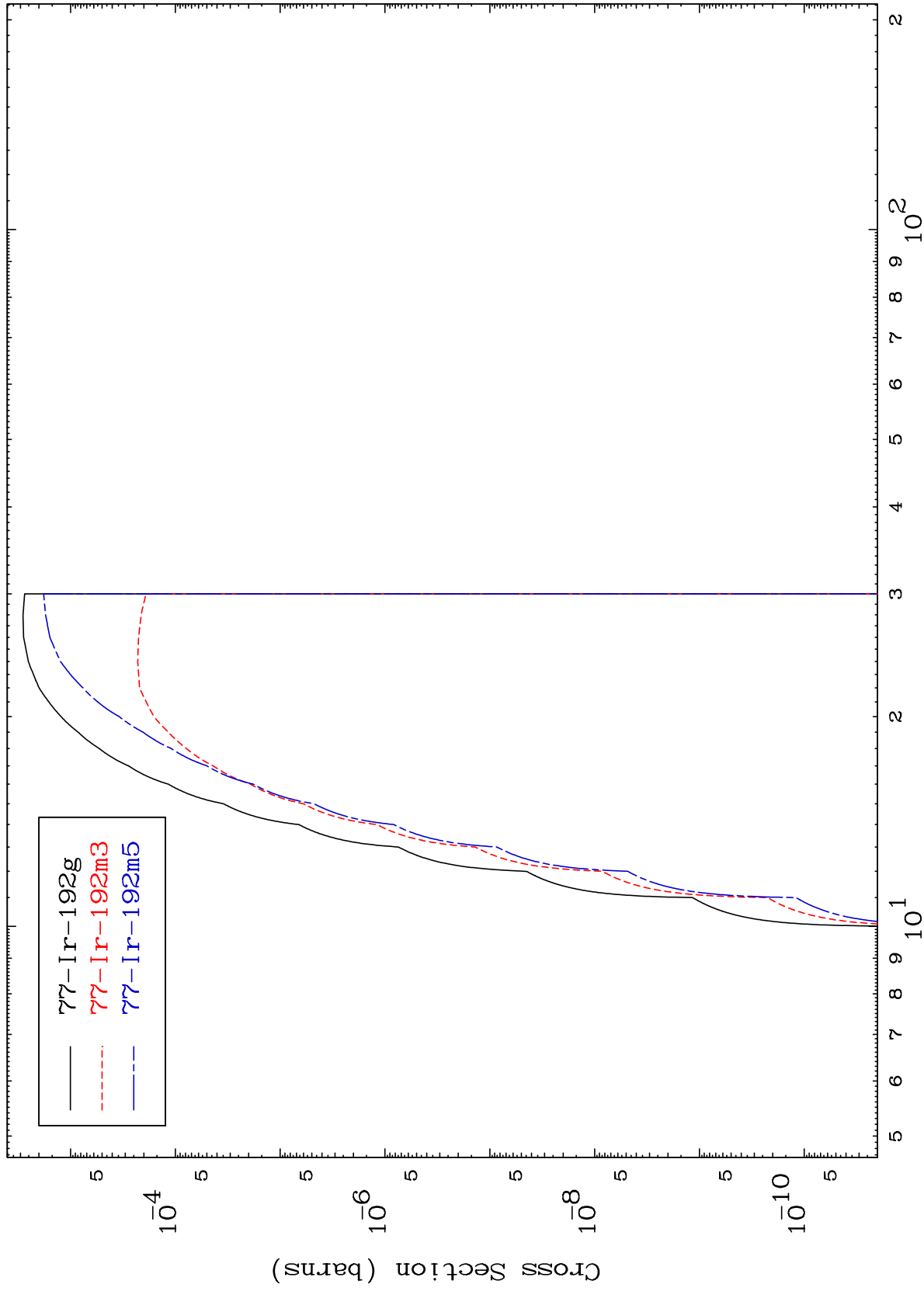
77-Ir-194

MAT 7735

(p,t)

77-Ir-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

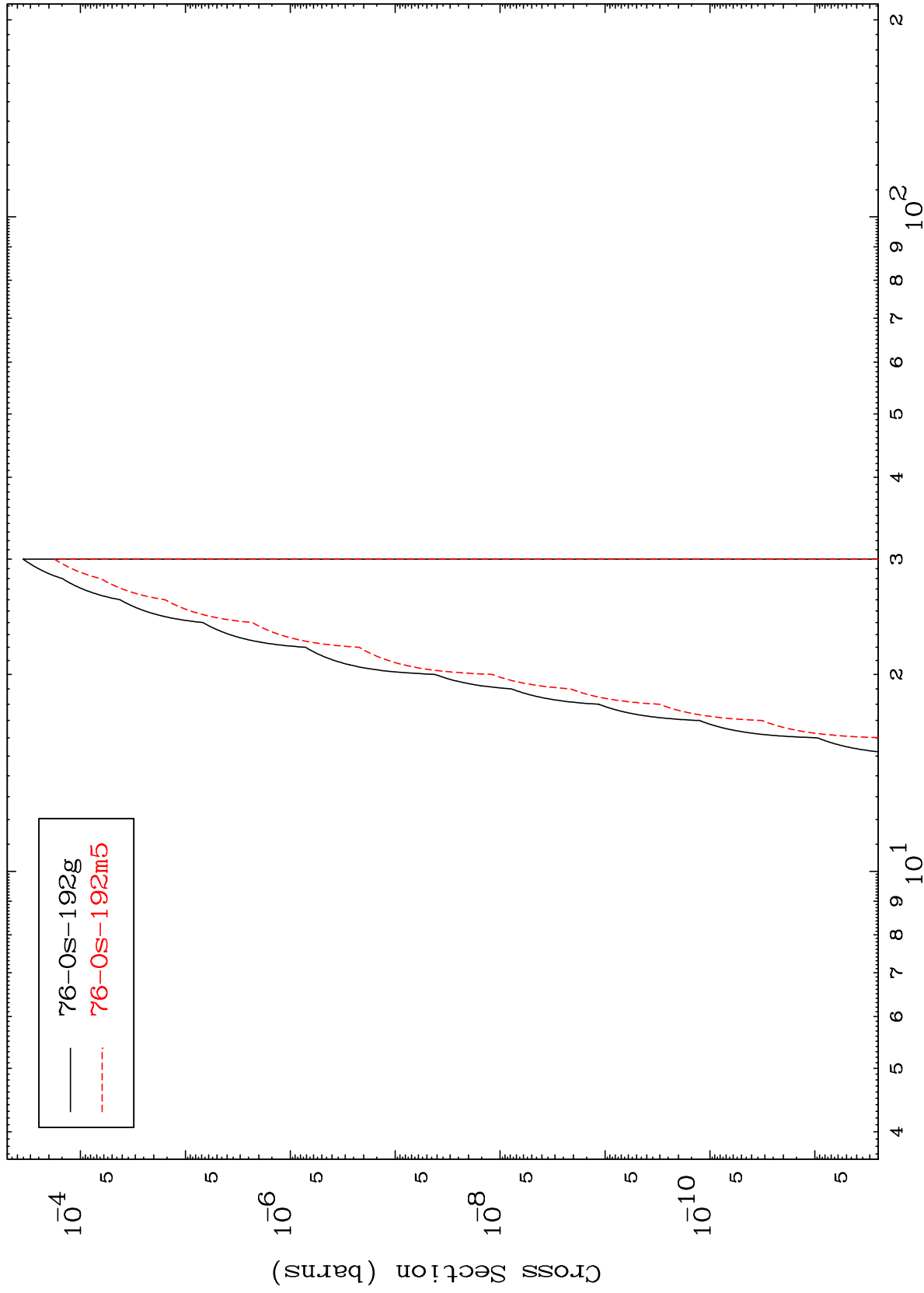
77-Ir-194

MAT 7735

(p,He-3)

⁷⁷Ir-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

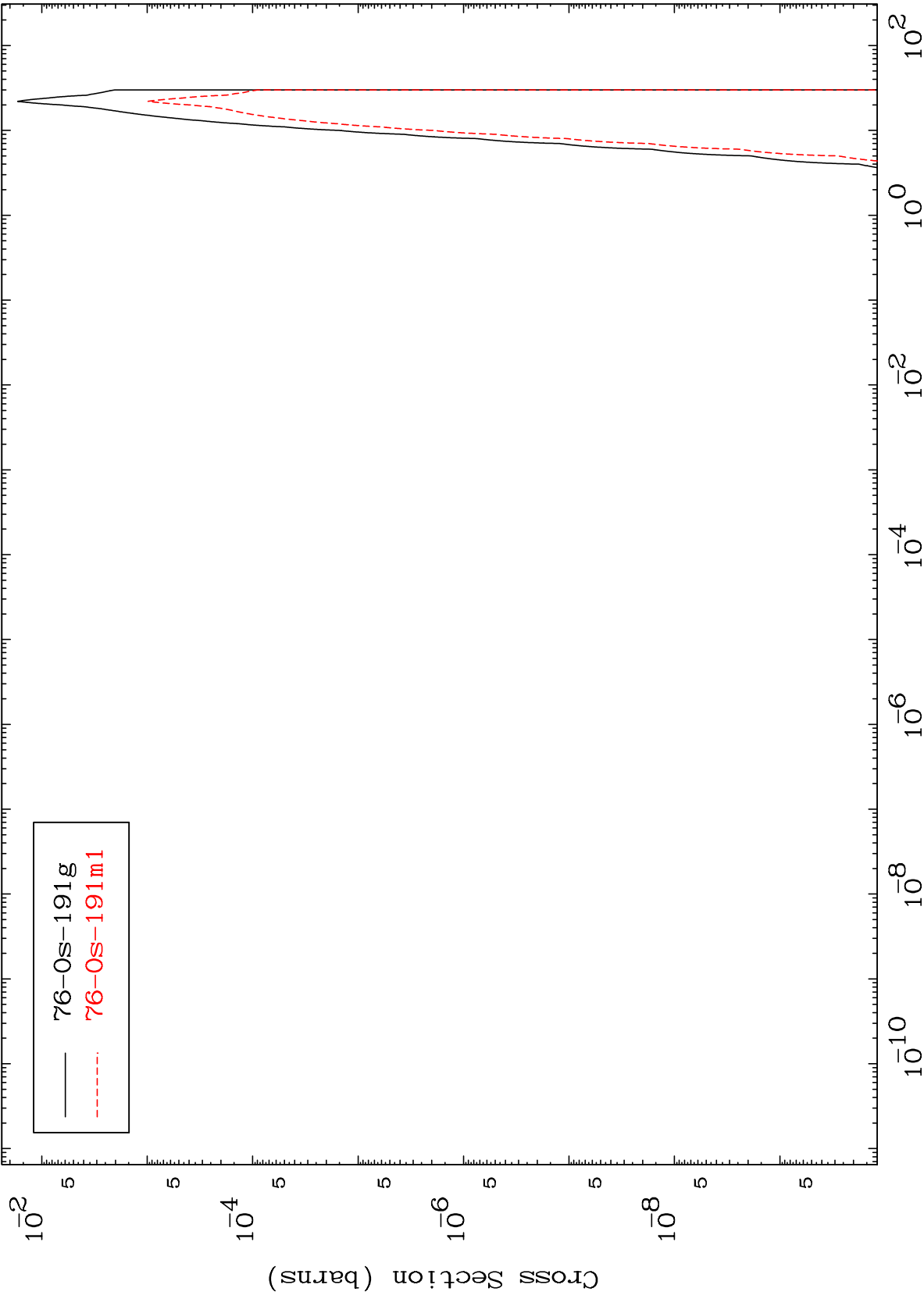
⁷⁷Ir-194

MAT 7735

(p,α)

77-Ir-194

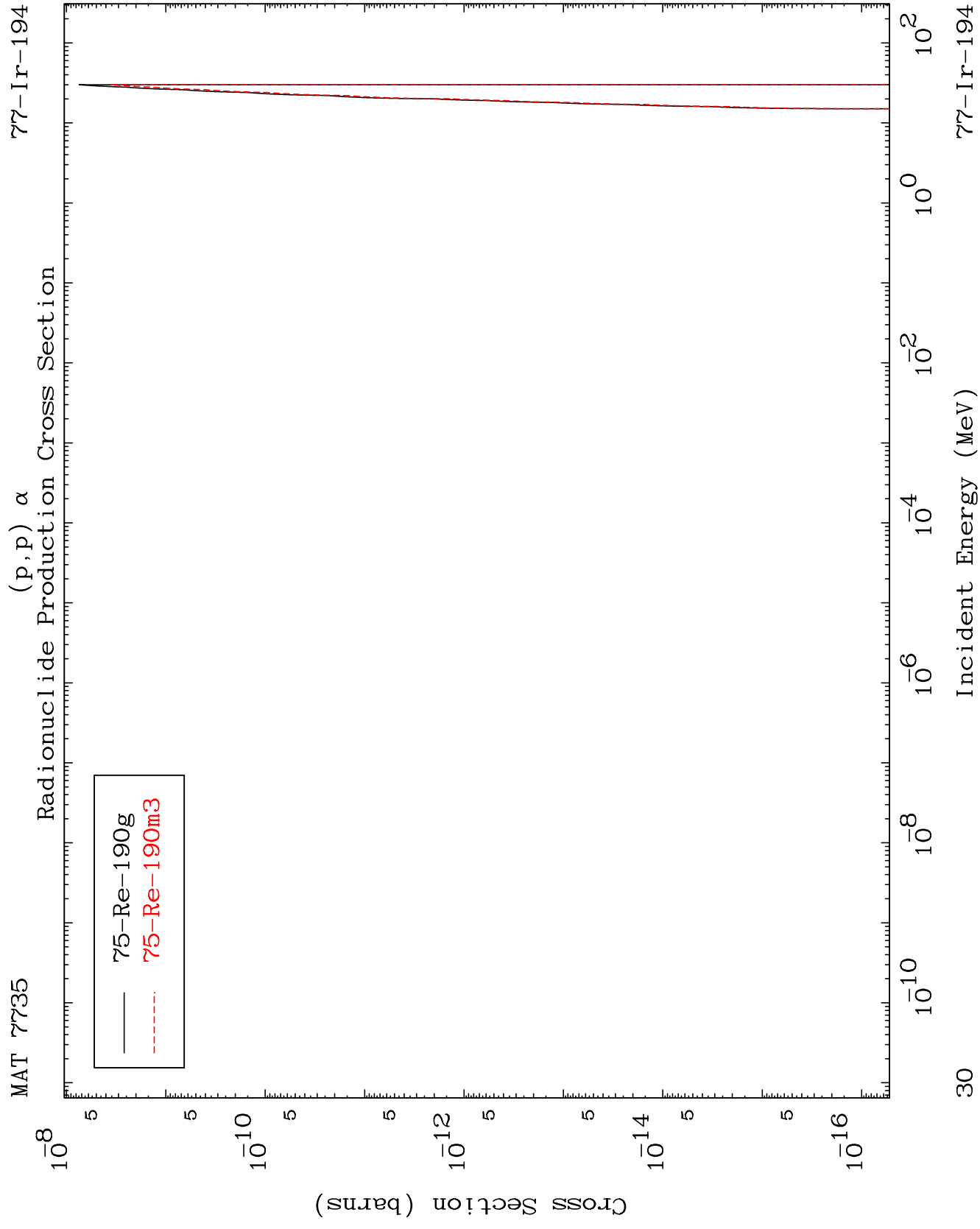
Radionuclide Production Cross Section



29

Incident Energy (MeV)

77-Ir-194

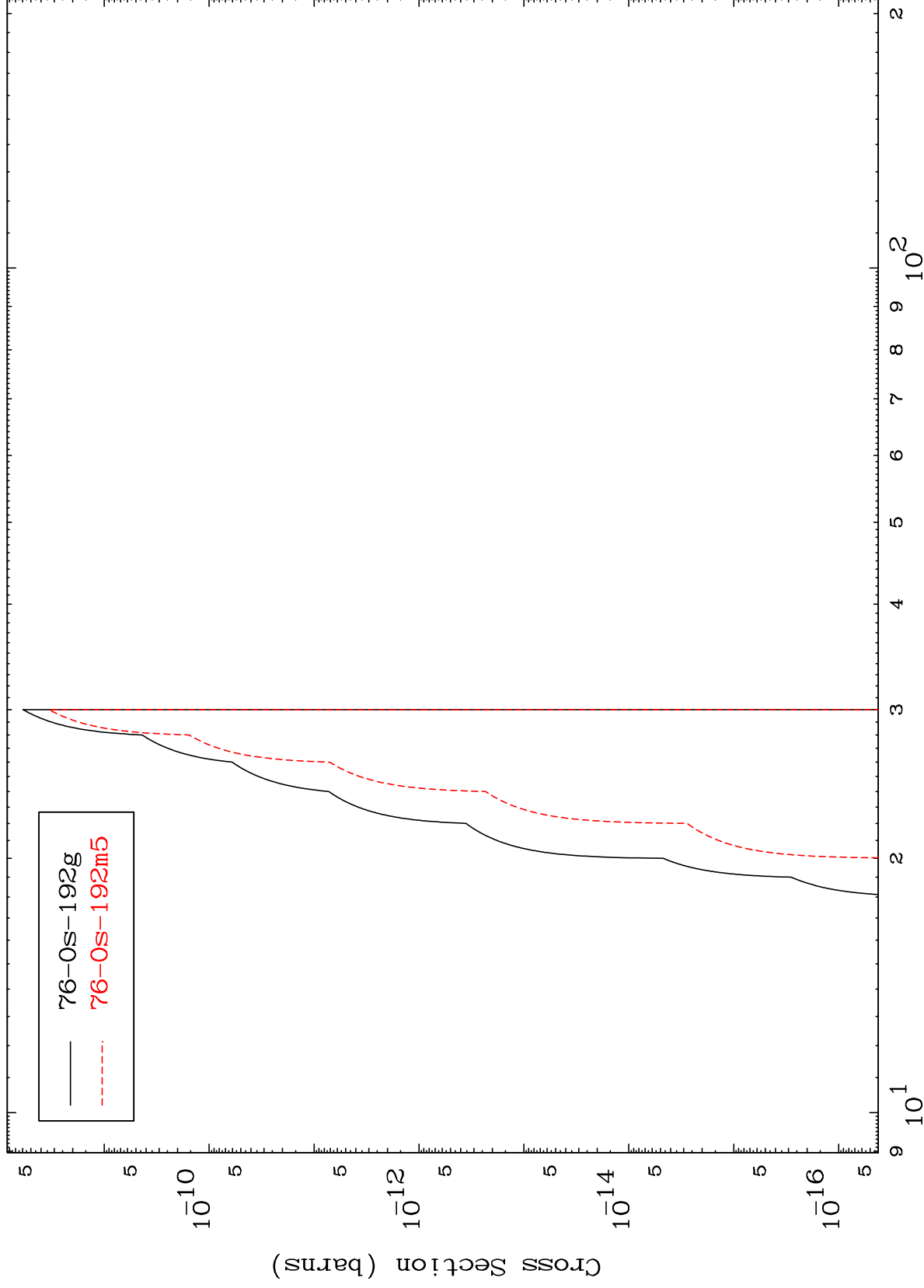


MAT 7735

(p,p) d

⁷⁷Ir-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

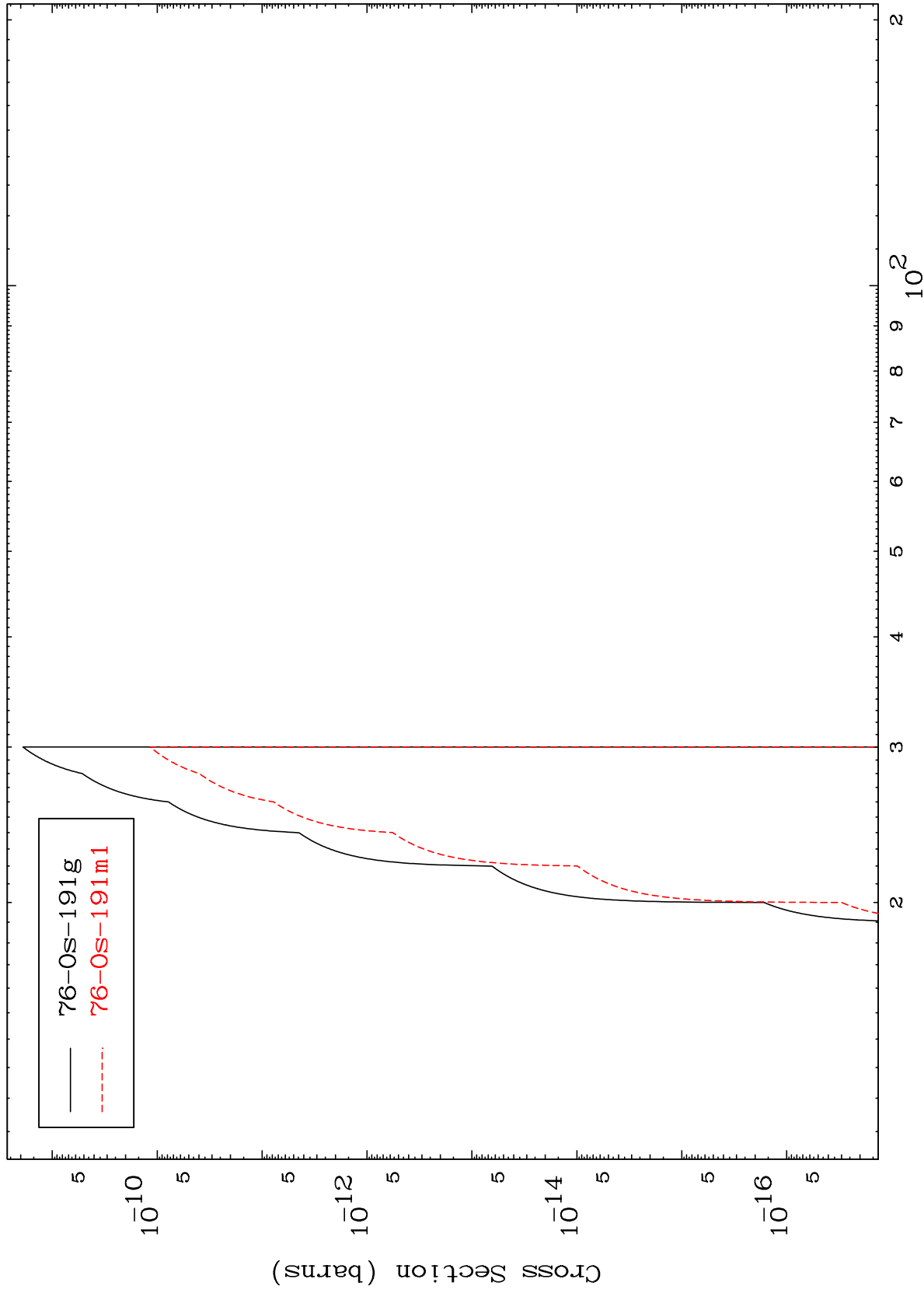
⁷⁷Ir-194

MAT 7735

(p,p) t

⁷⁷Ir-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

⁷⁷Ir-194