

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

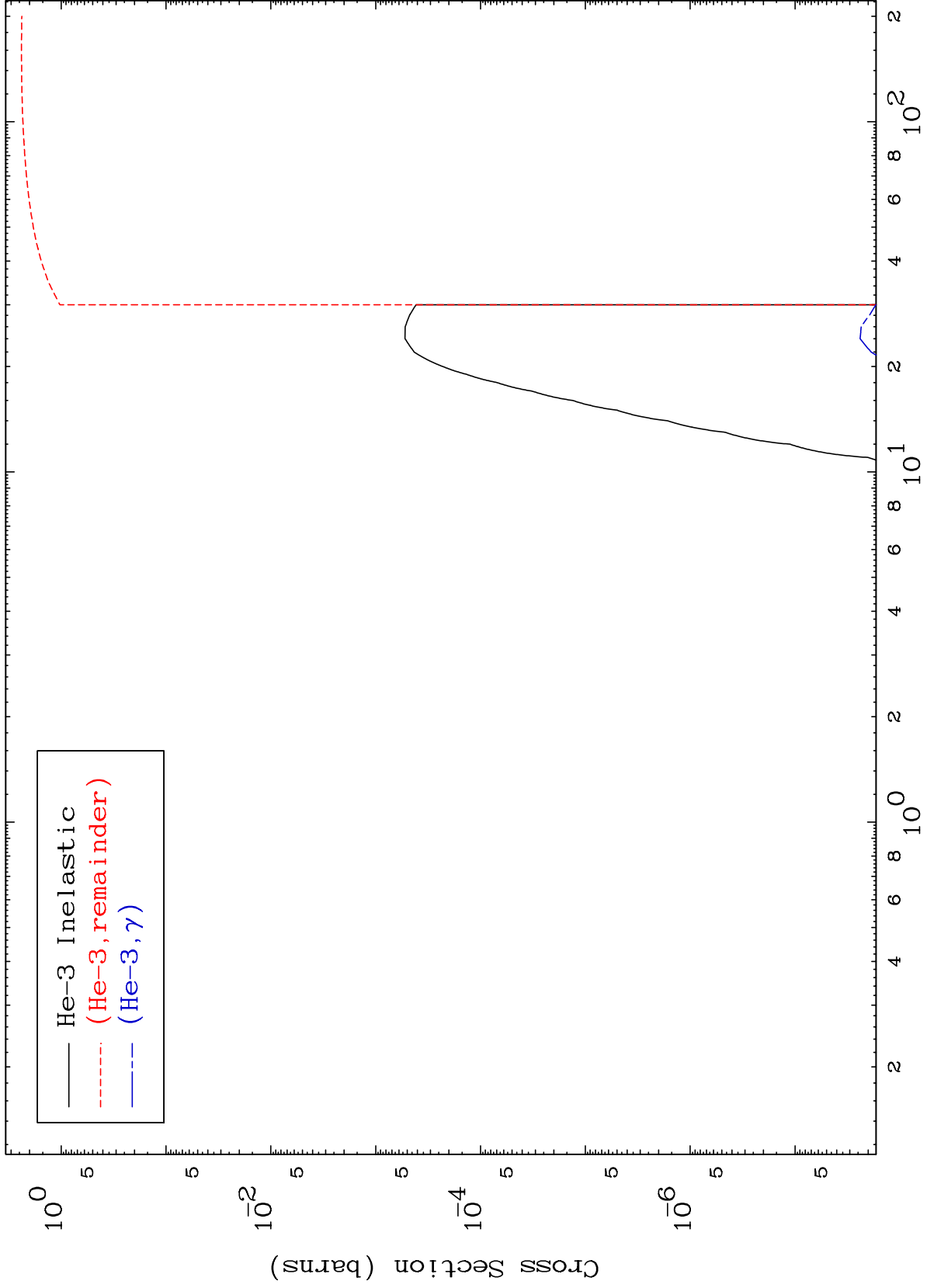
Press Mouse Button to Start

MAT 7735

He-3 Major

77-Ir-194

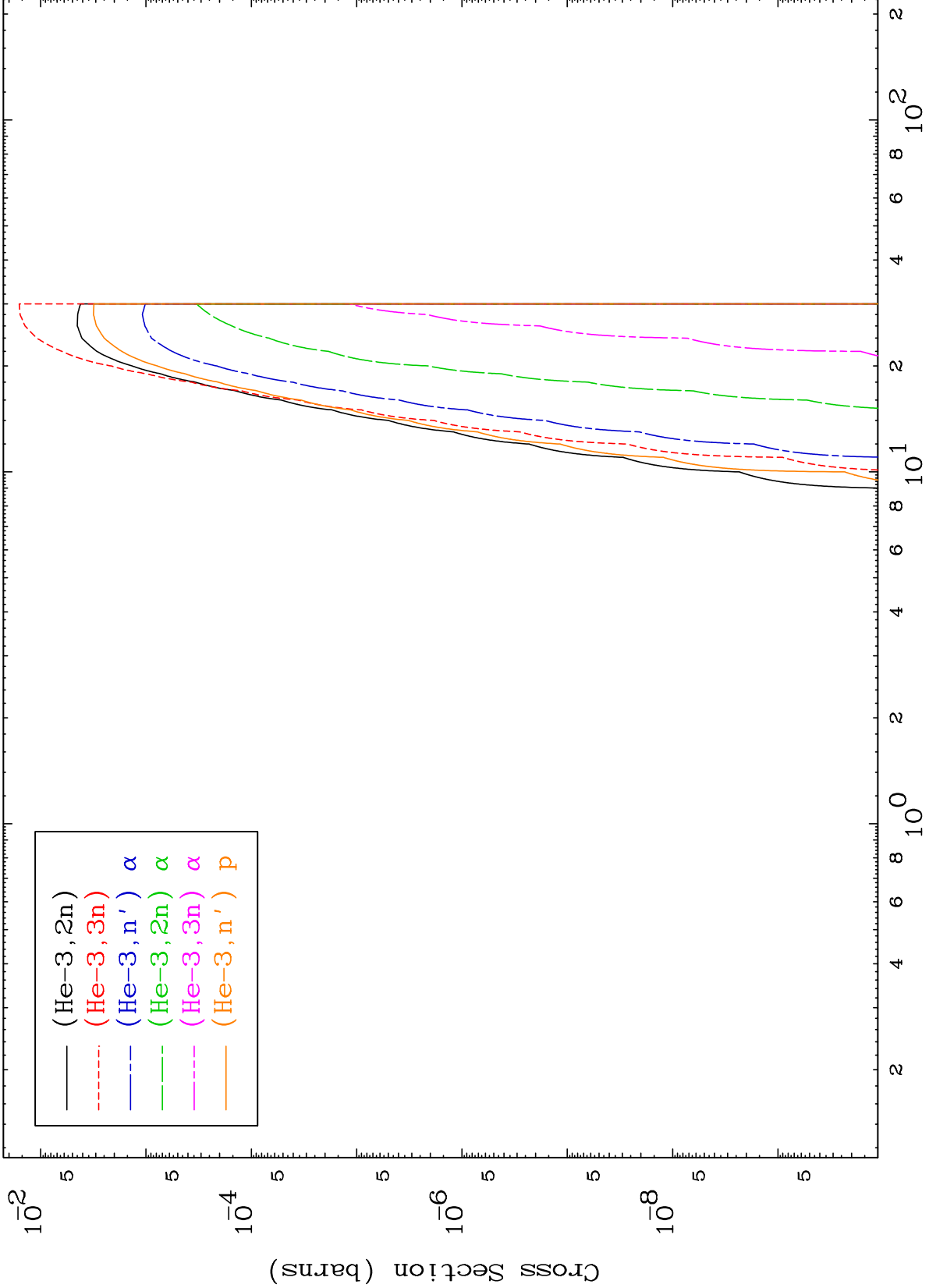
0 Kelvin Cross Sections

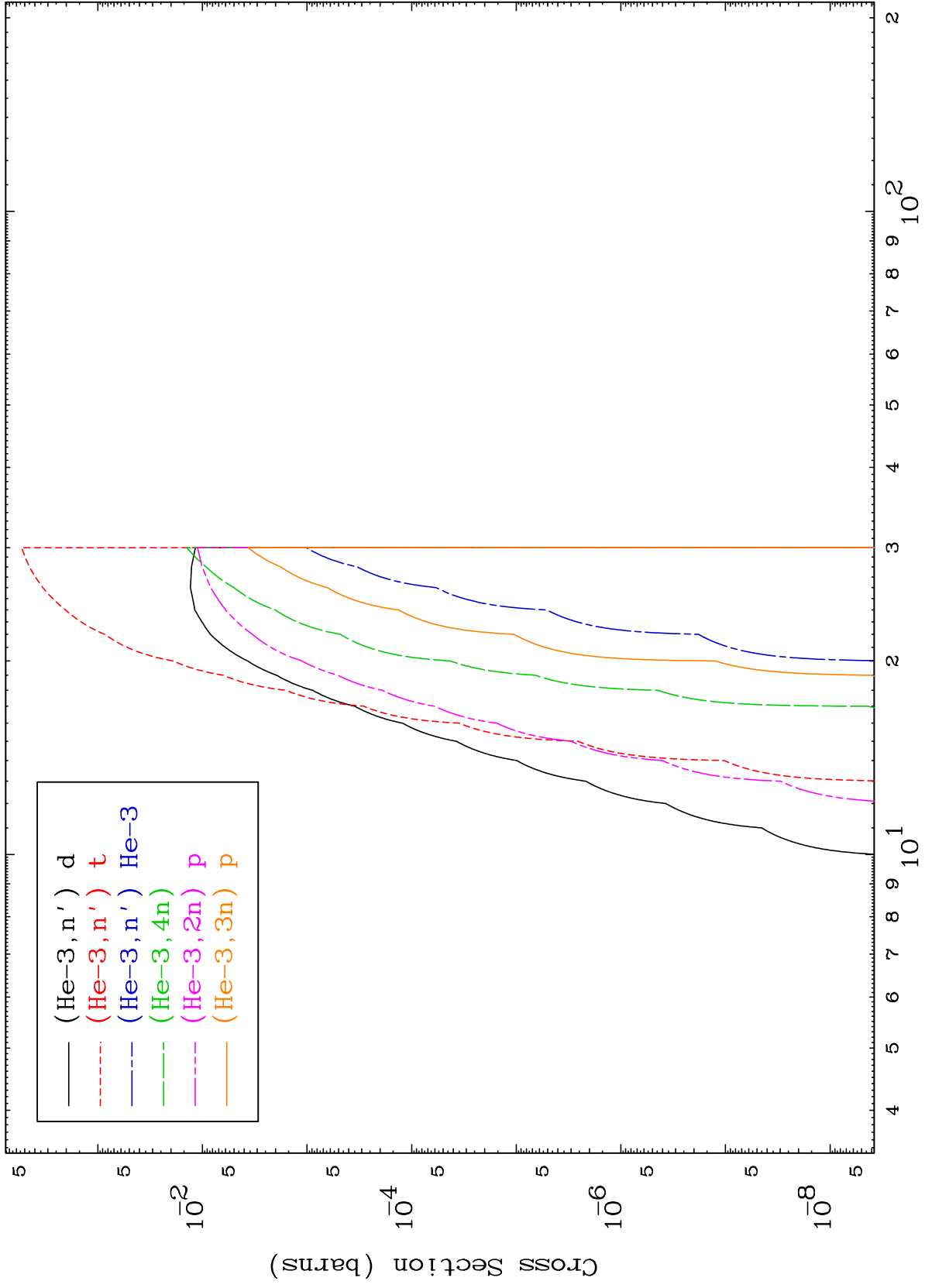


MAT 7735

He-3 Neutron Production
0 Kelvin Cross Sections

77-Ir-194

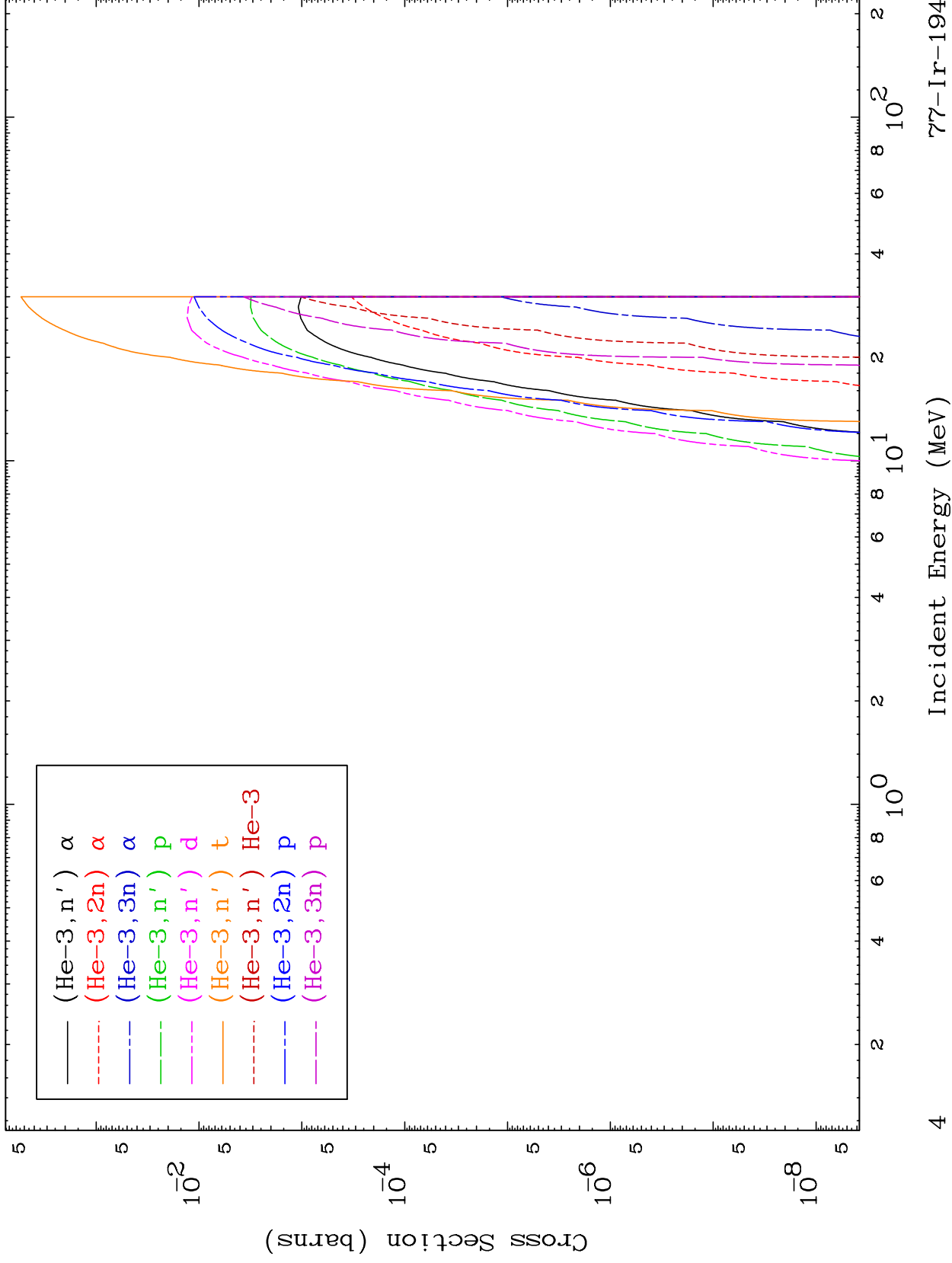


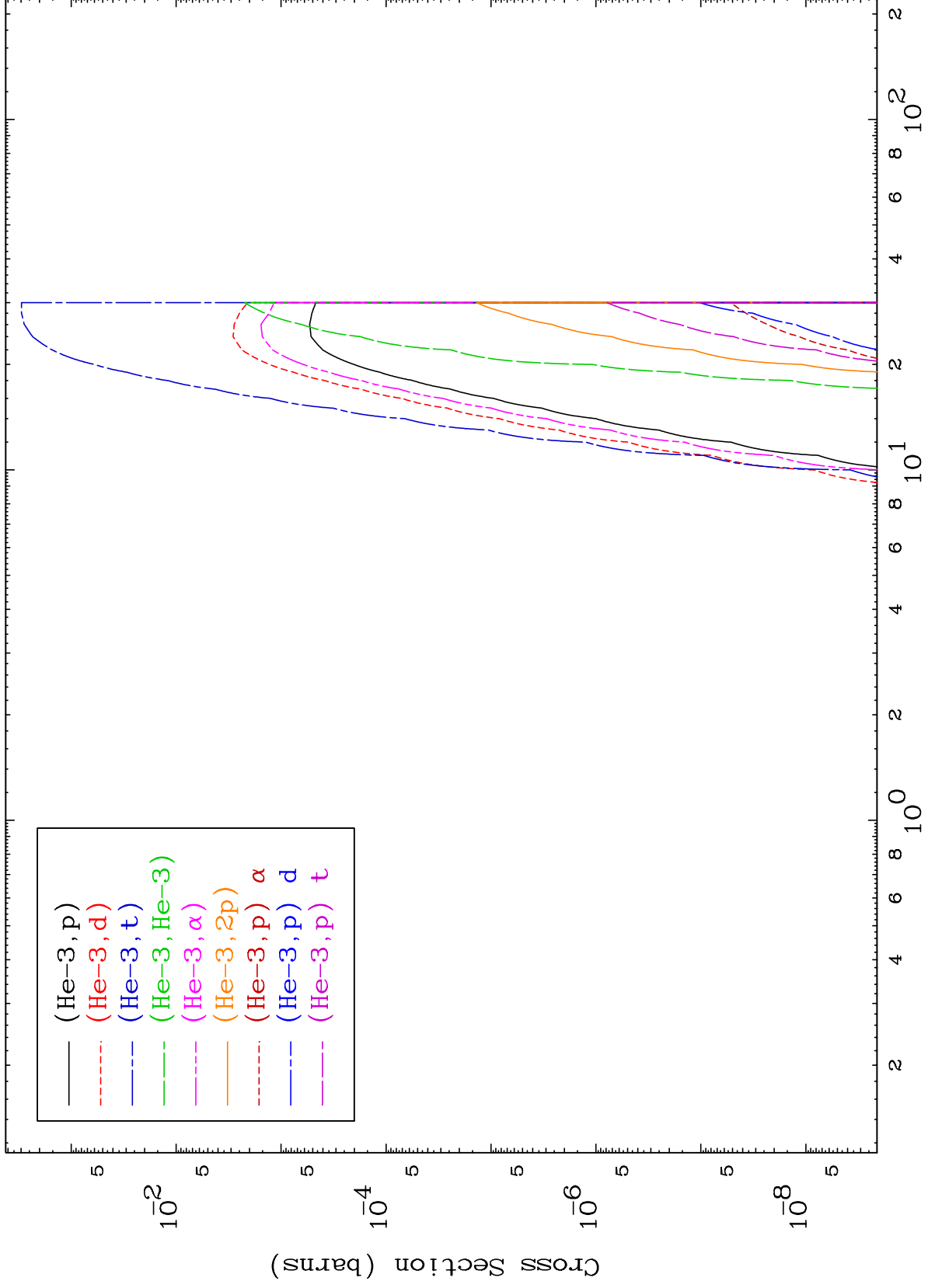


MAT 7735

He-3 Charged Particle
0 Kelvin Cross Sections

⁷⁷Ir-194



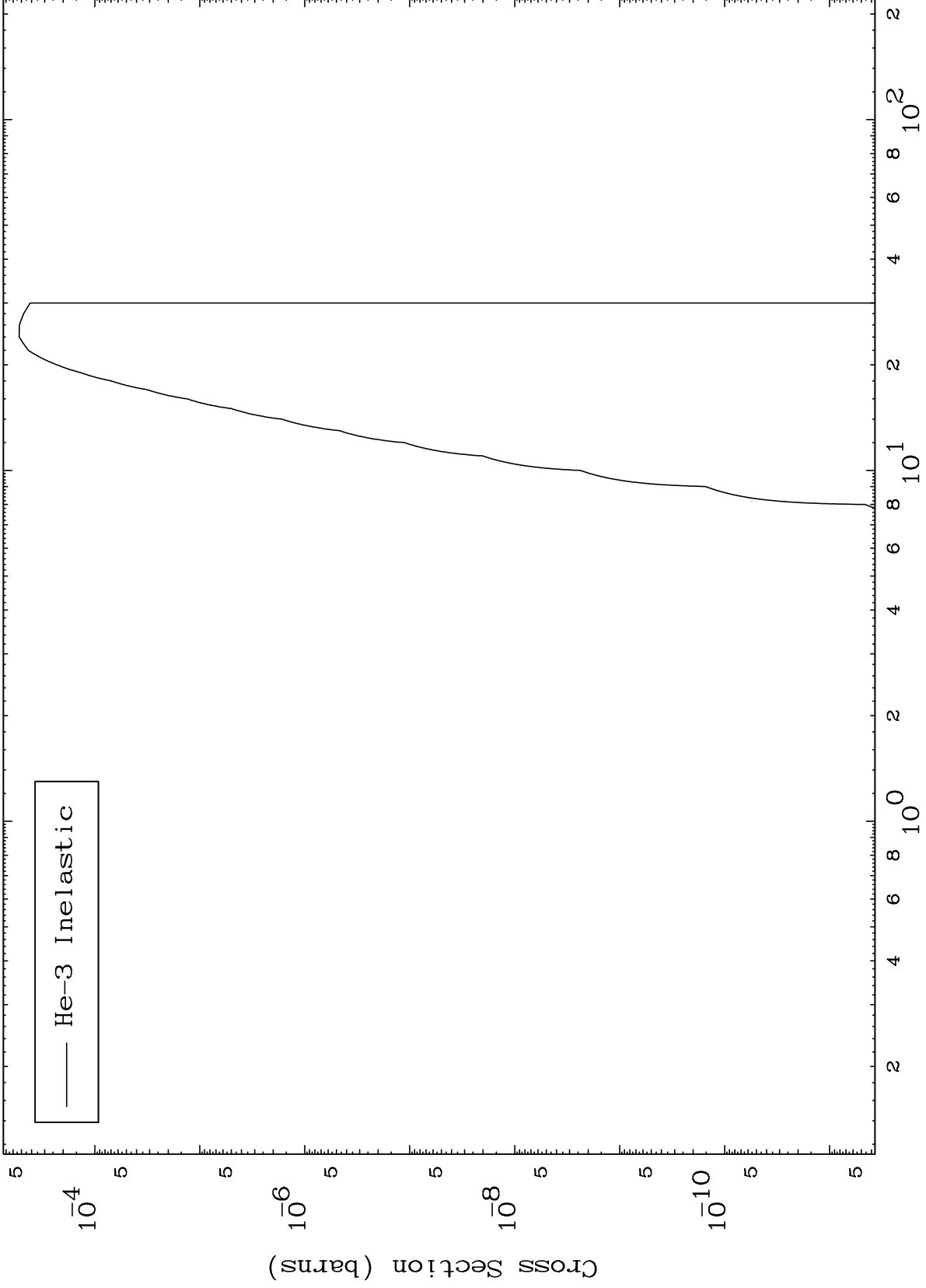


MAT 7735

(He-3, n') Level

77-Ir-194

0 Kelvin Cross Sections



6

Incident Energy (MeV)

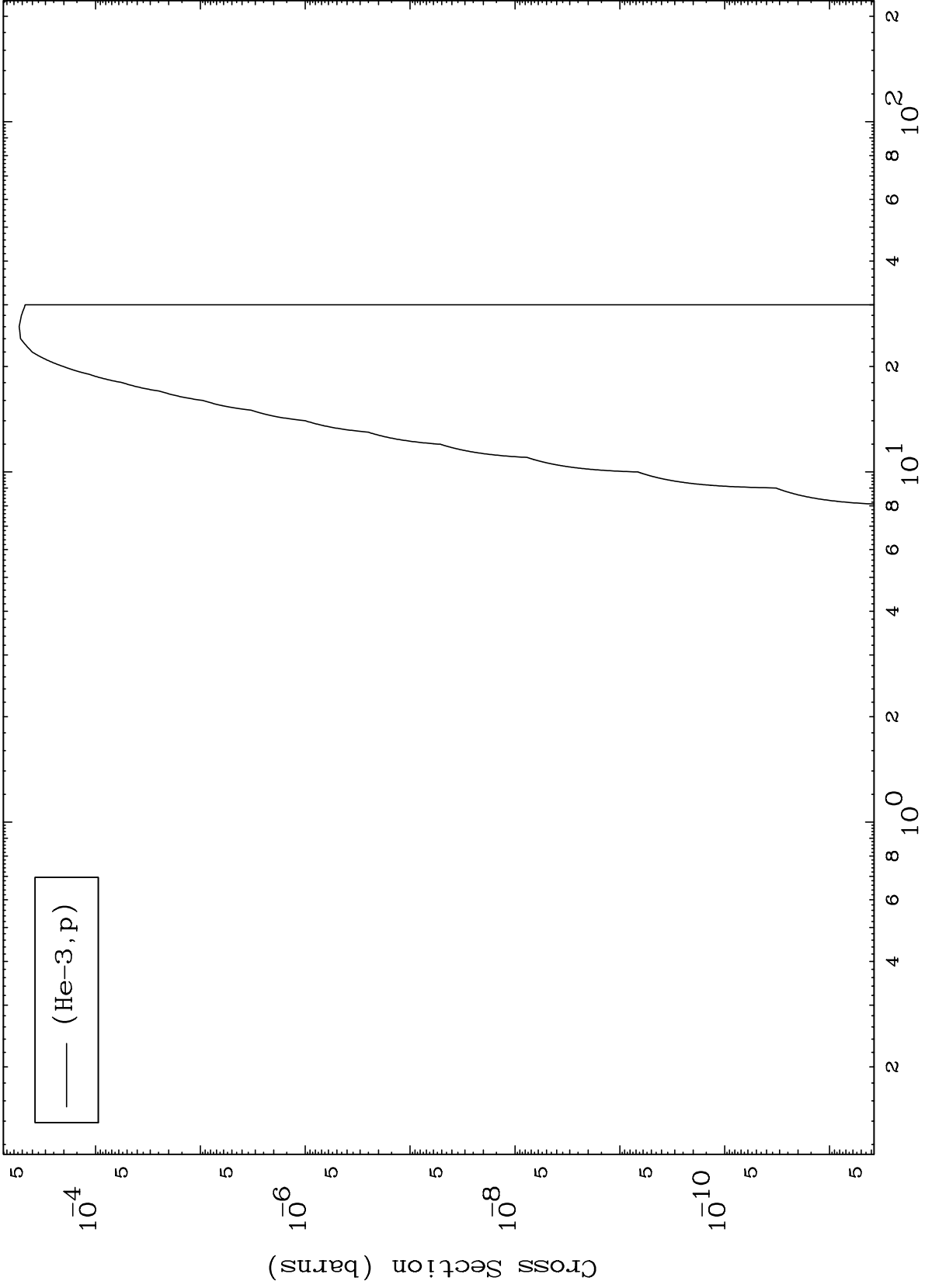
77-Ir-194

MAT 7735

(He-3,p) Levels

77-Ir-194

0 Kelvin Cross Sections



7

Incident Energy (MeV)

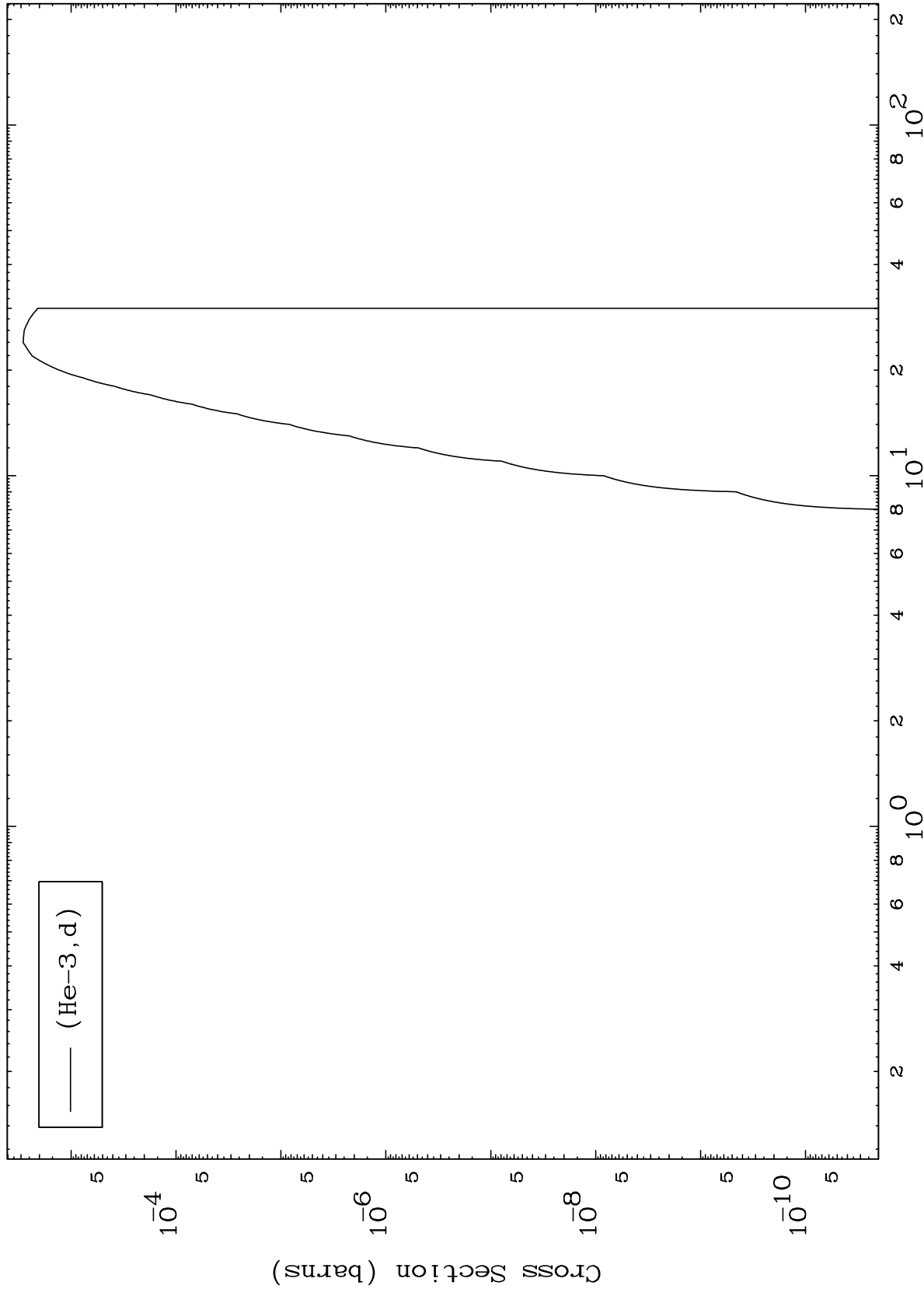
77-Ir-194

MAT 7735

(He-3,d) Levels

77-Ir-194

0 Kelvin Cross Sections

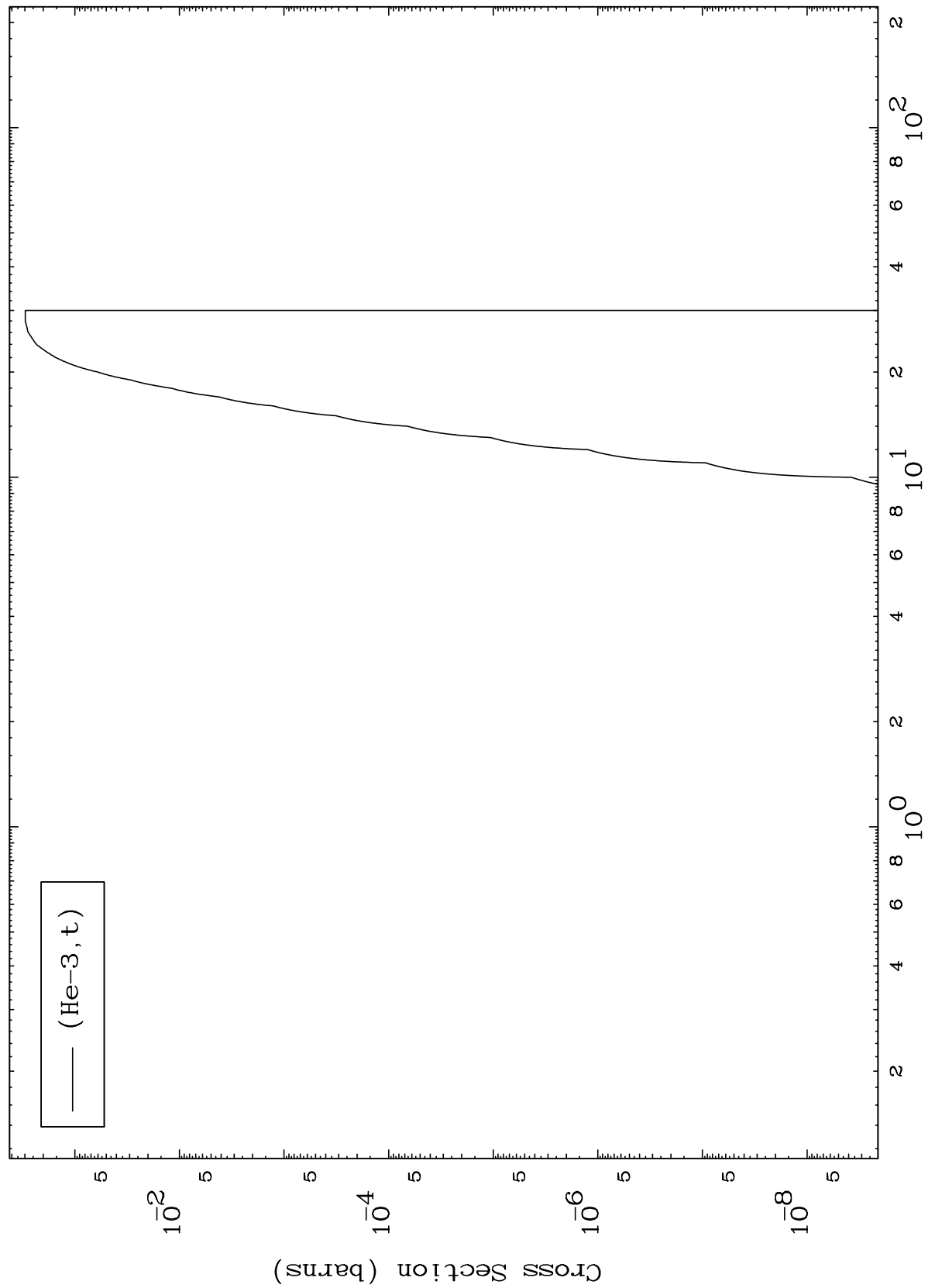


MAT 7735

(He-3, t) Levels

77-Ir-194

0 Kelvin Cross Sections

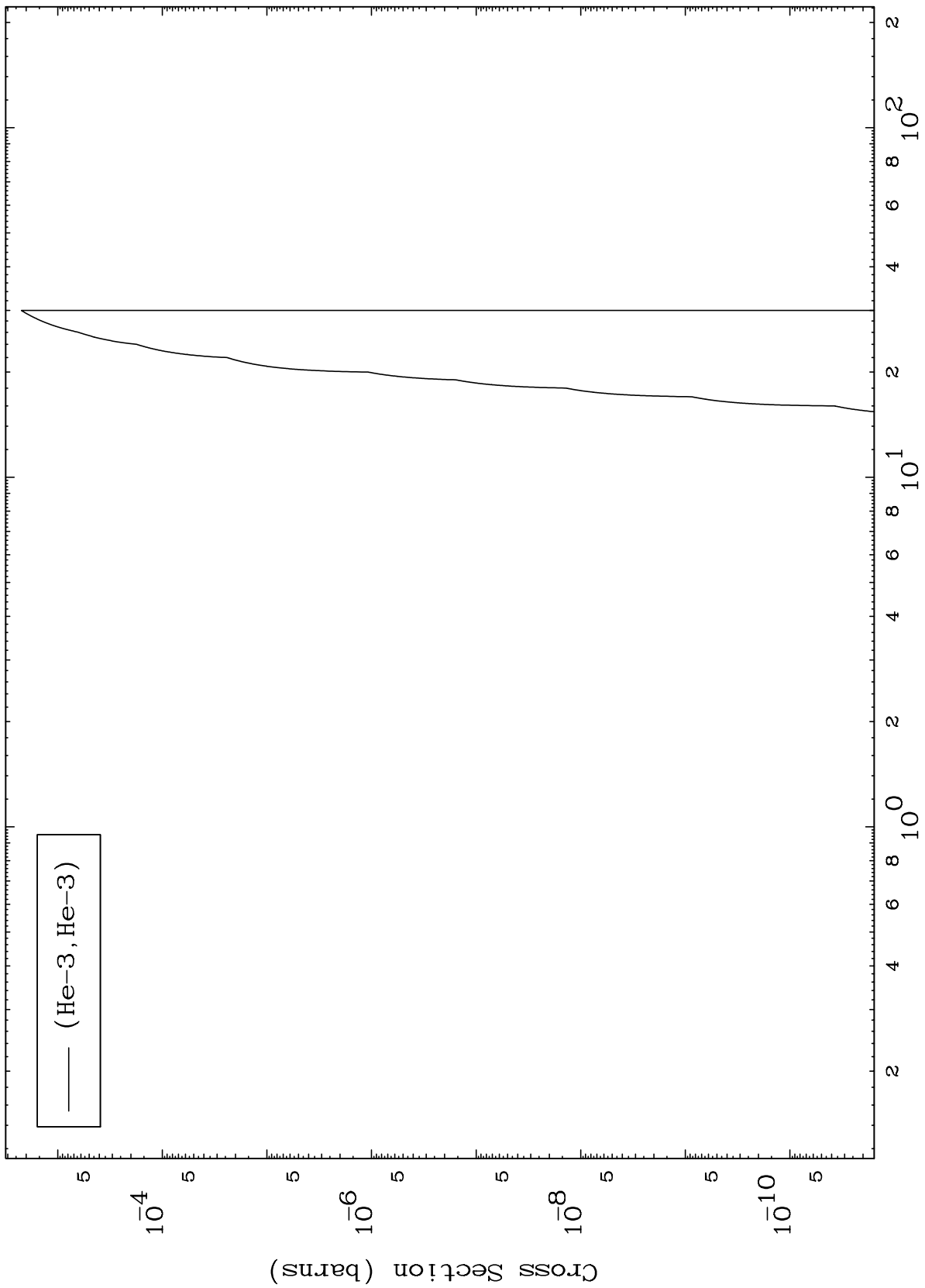


MAT 7735

(He-3, He3) Levels

77-Ir-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

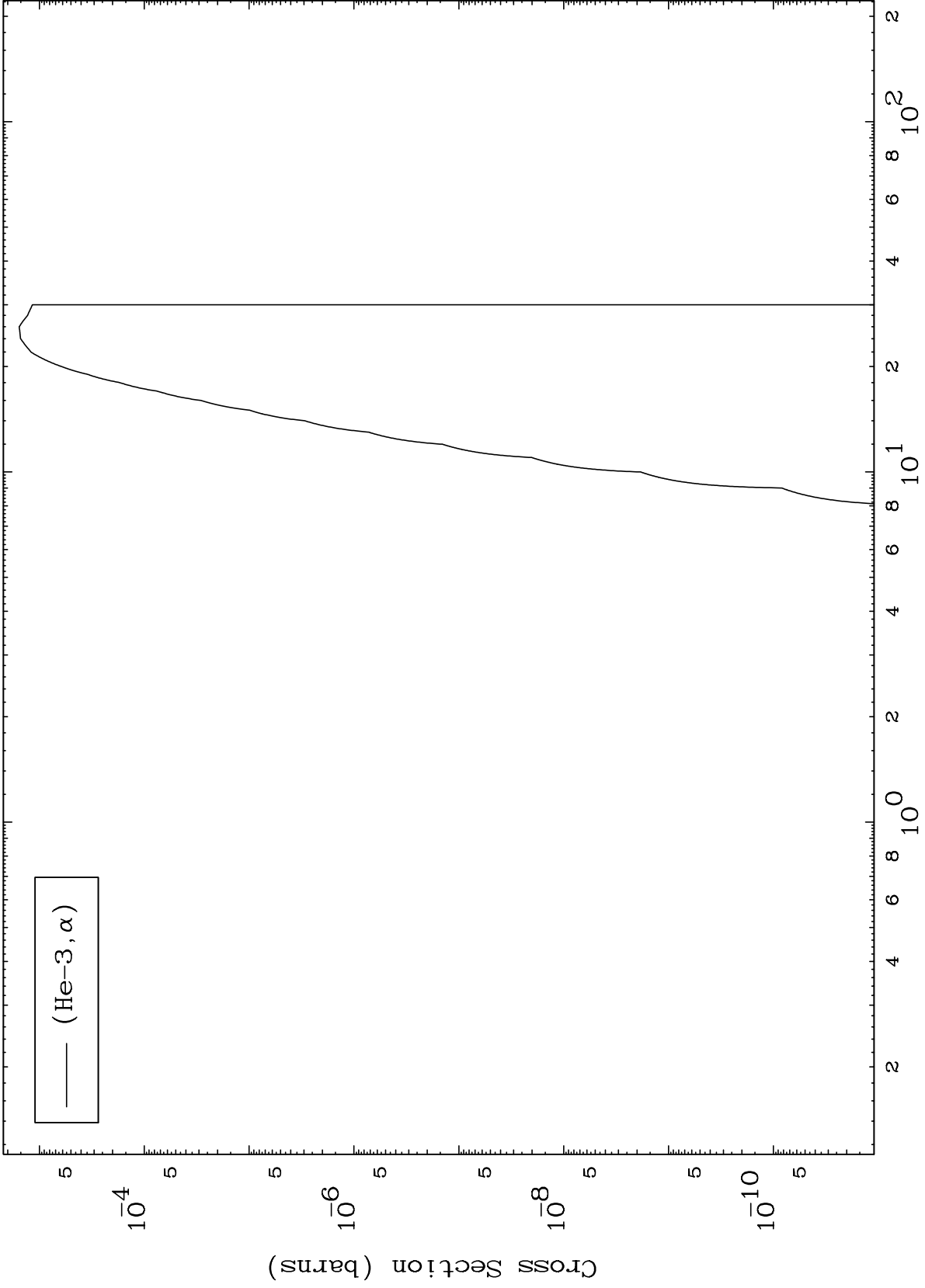
77-Ir-194

MAT 7735

(He-3, α) Levels

77-Ir-194

0 Kelvin Cross Sections

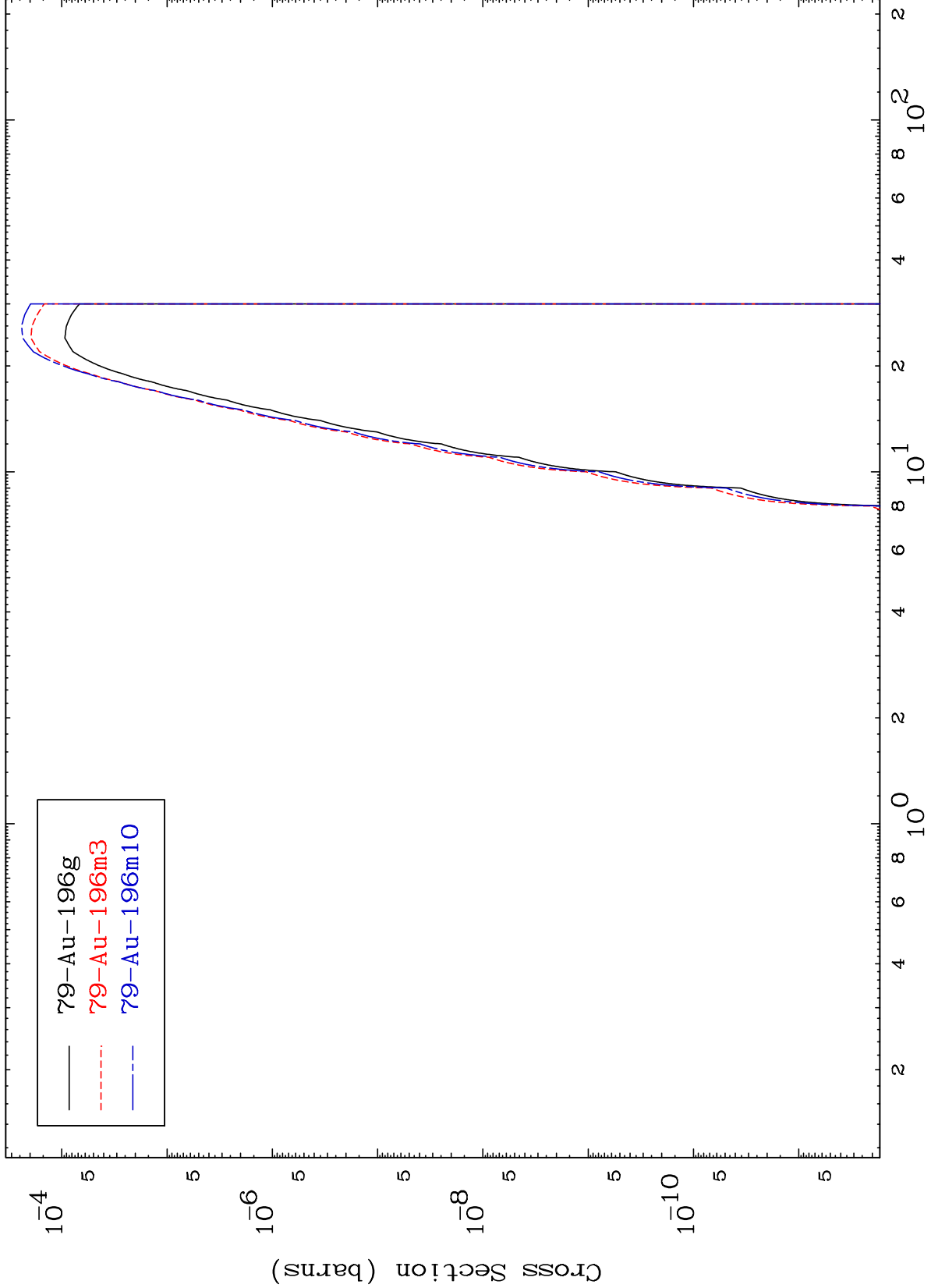


MAT 7735

He-3 Inelastic

77-Ir-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

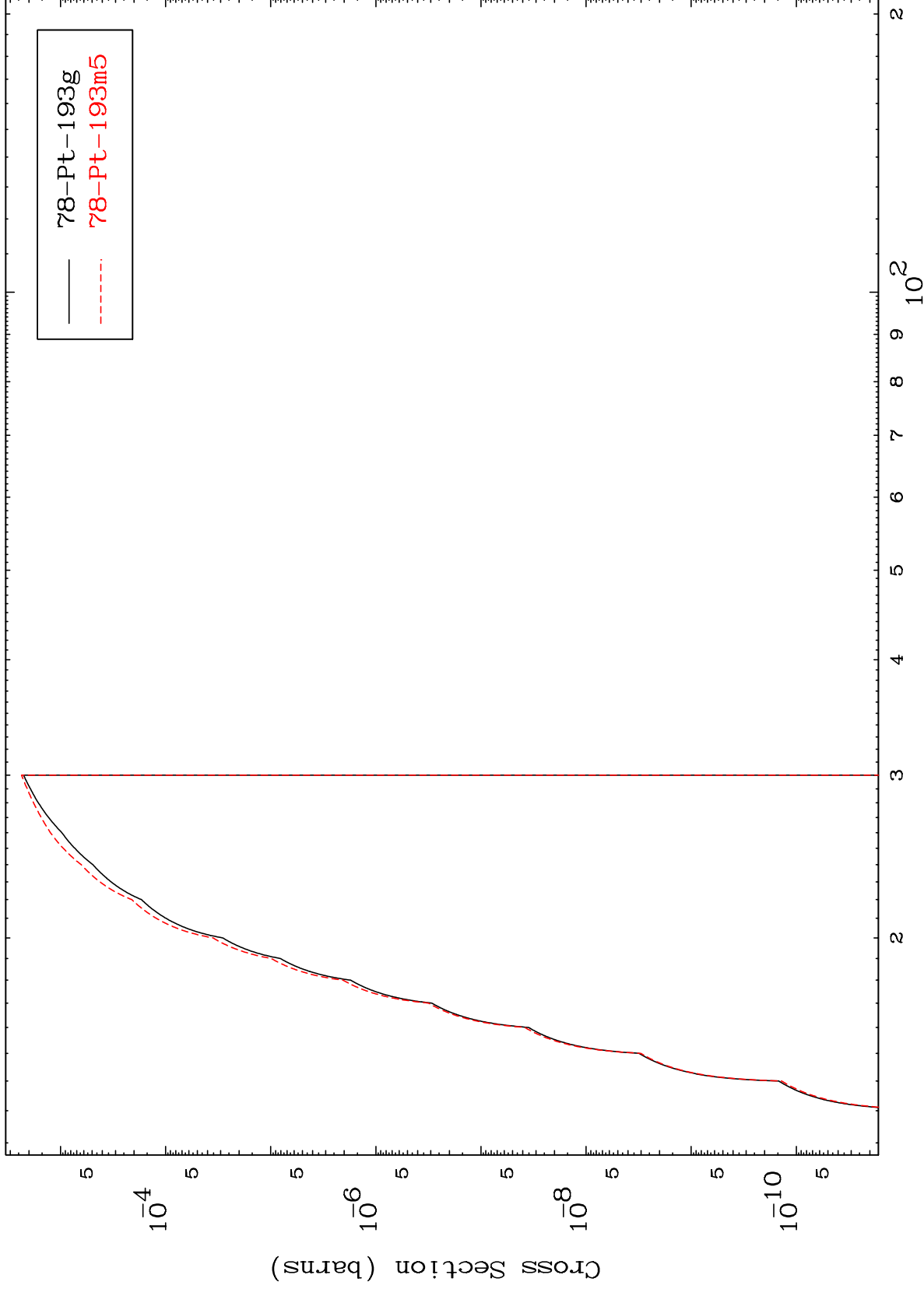
77-Ir-194

MAT 7735

(He-3,2n) d

77-Ir-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

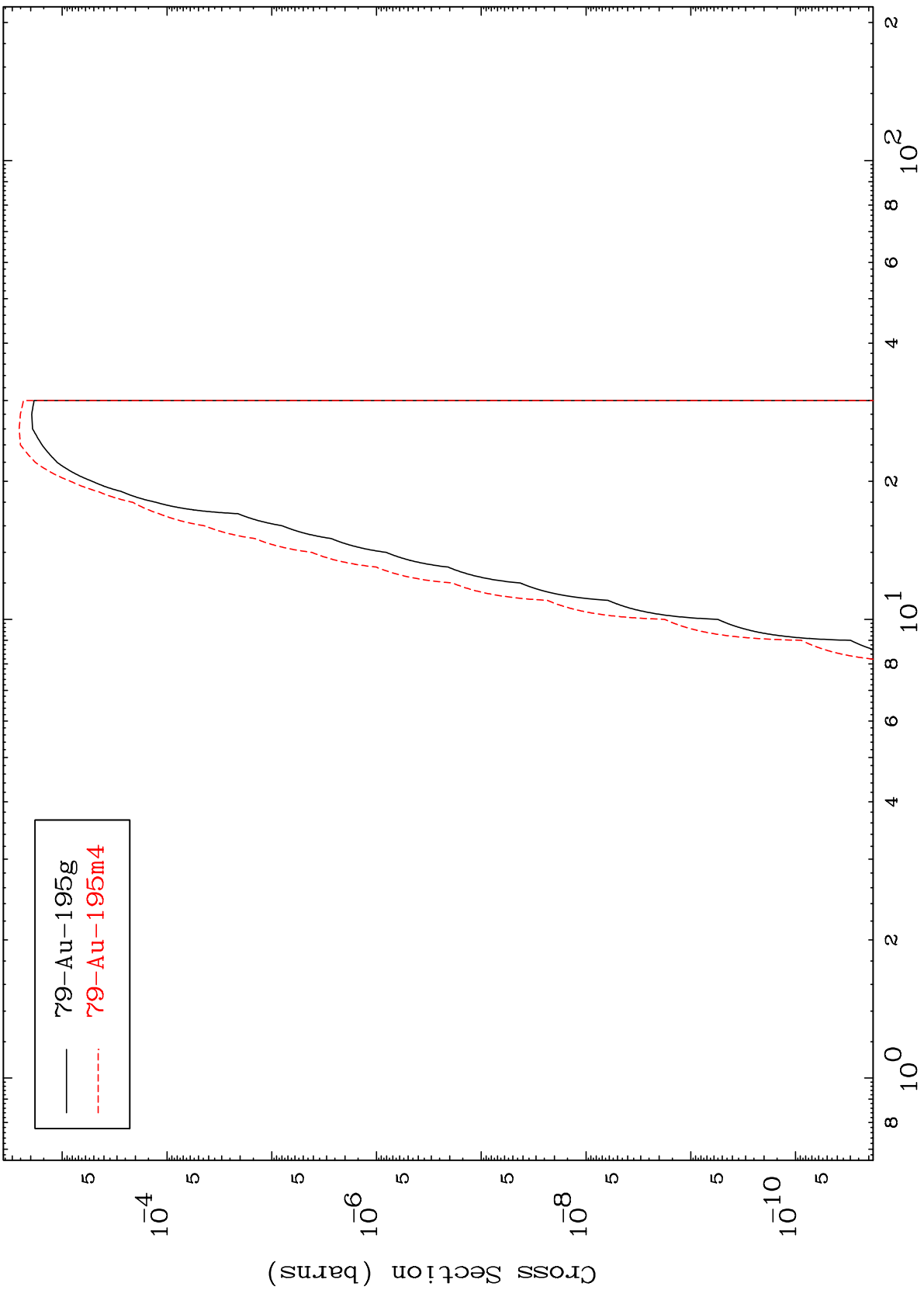
77-Ir-194

MAT 7735

(He-3,2n)

77-Ir-194

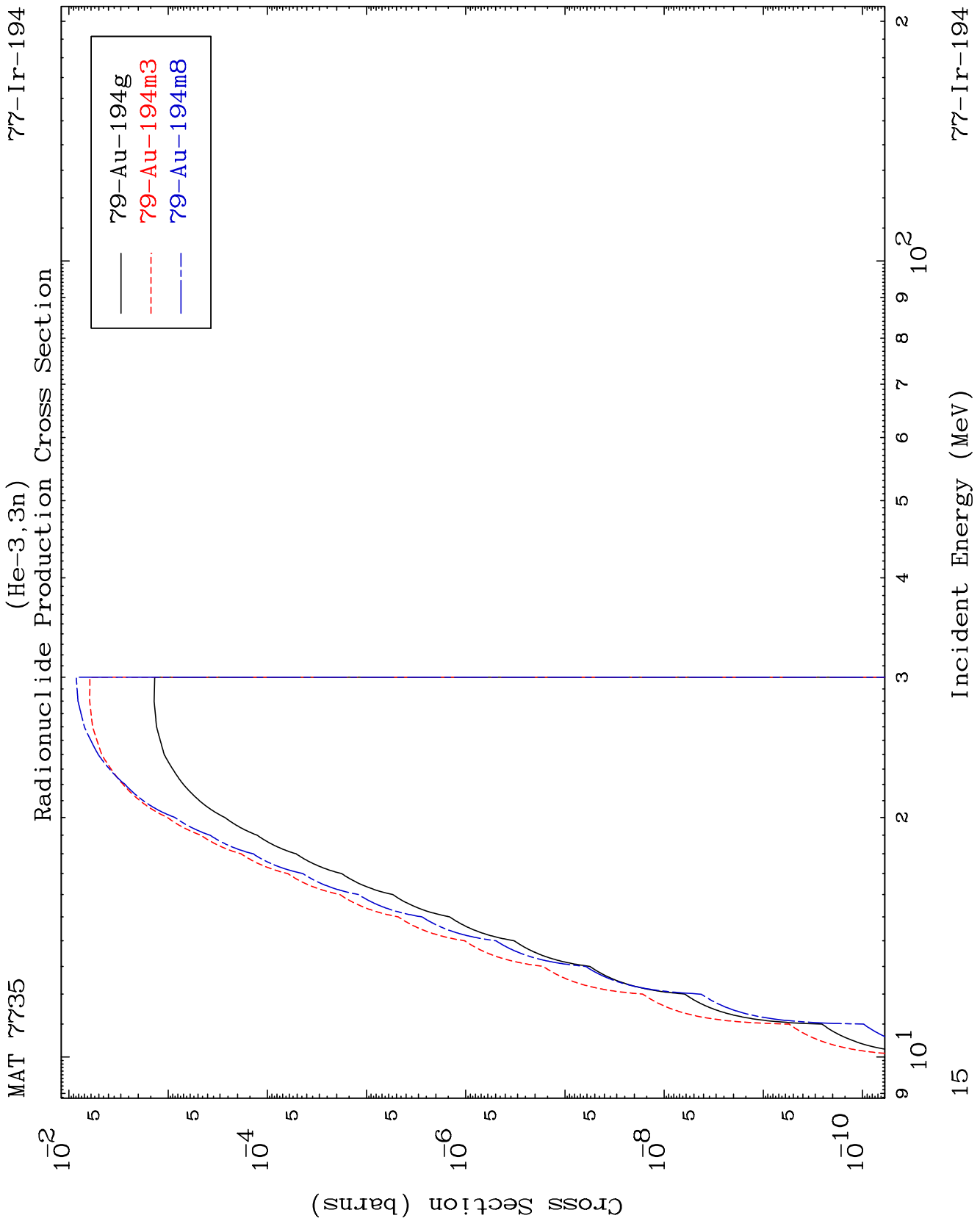
Radionuclide Production Cross Section



14

Incident Energy (MeV)

77-Ir-194

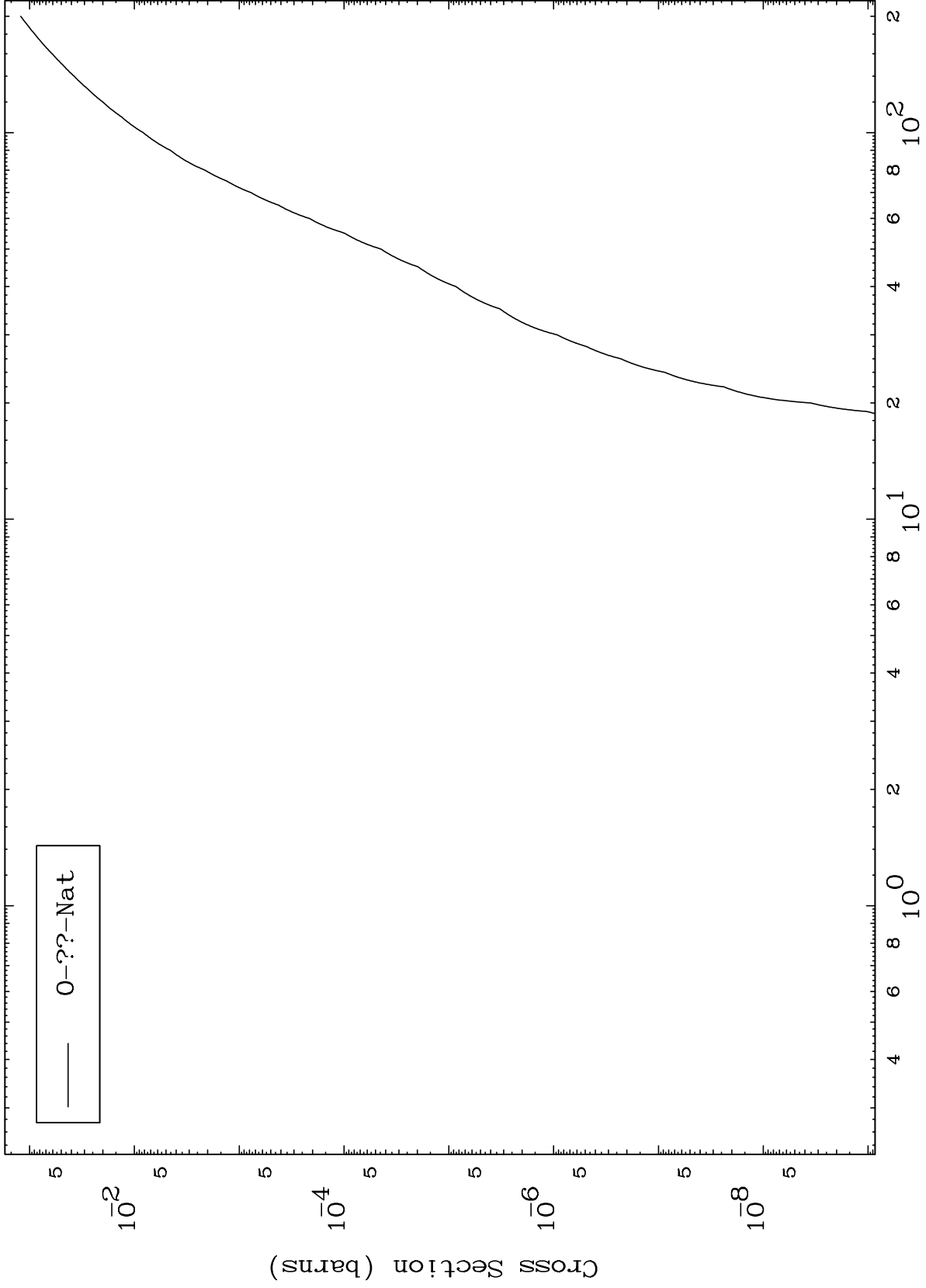


MAT 7735

He-3 Fission

⁷⁷Ir-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

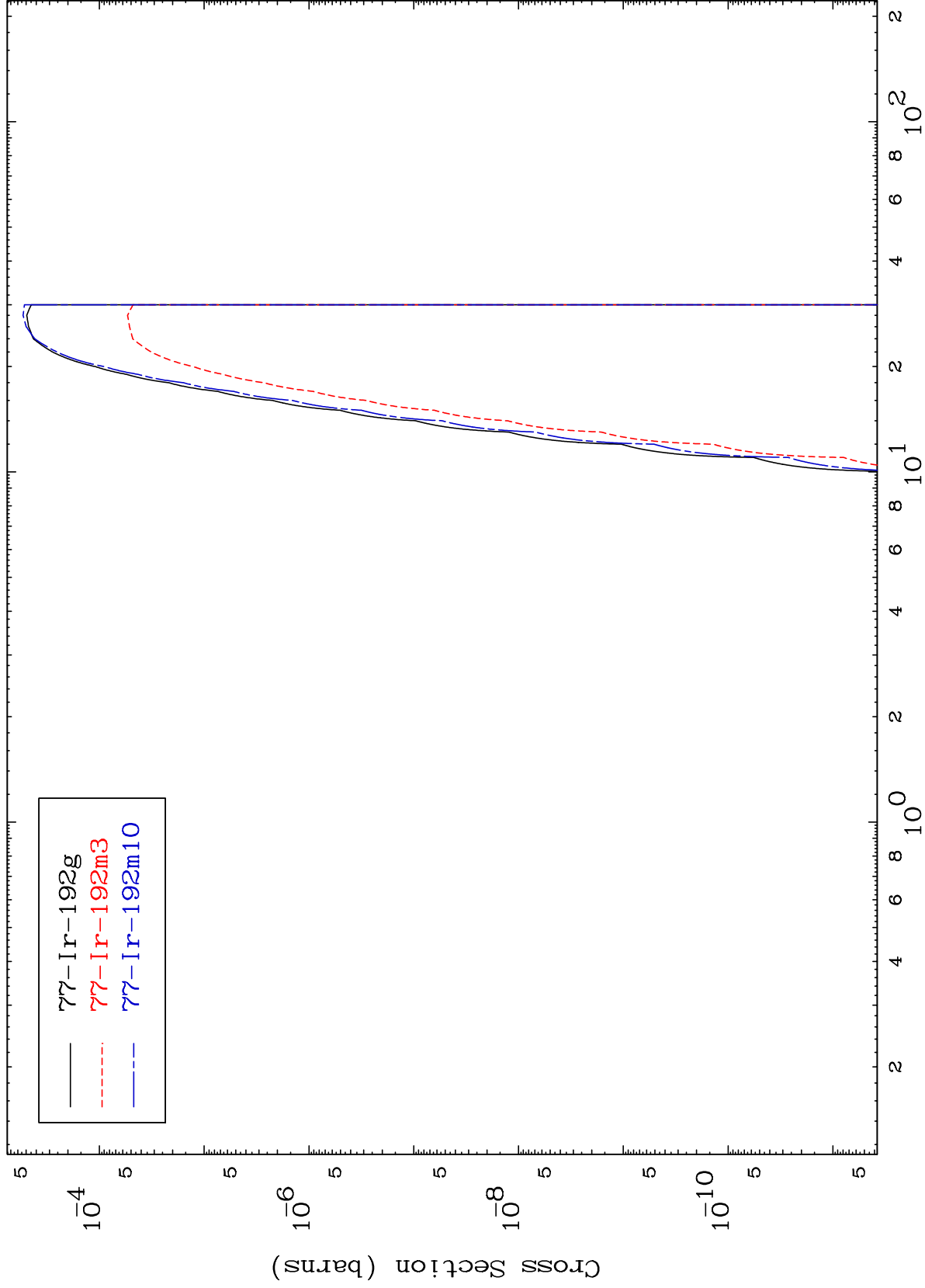
⁷⁷Ir-194

MAT 7735

(He-3, n') α

77-Ir-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

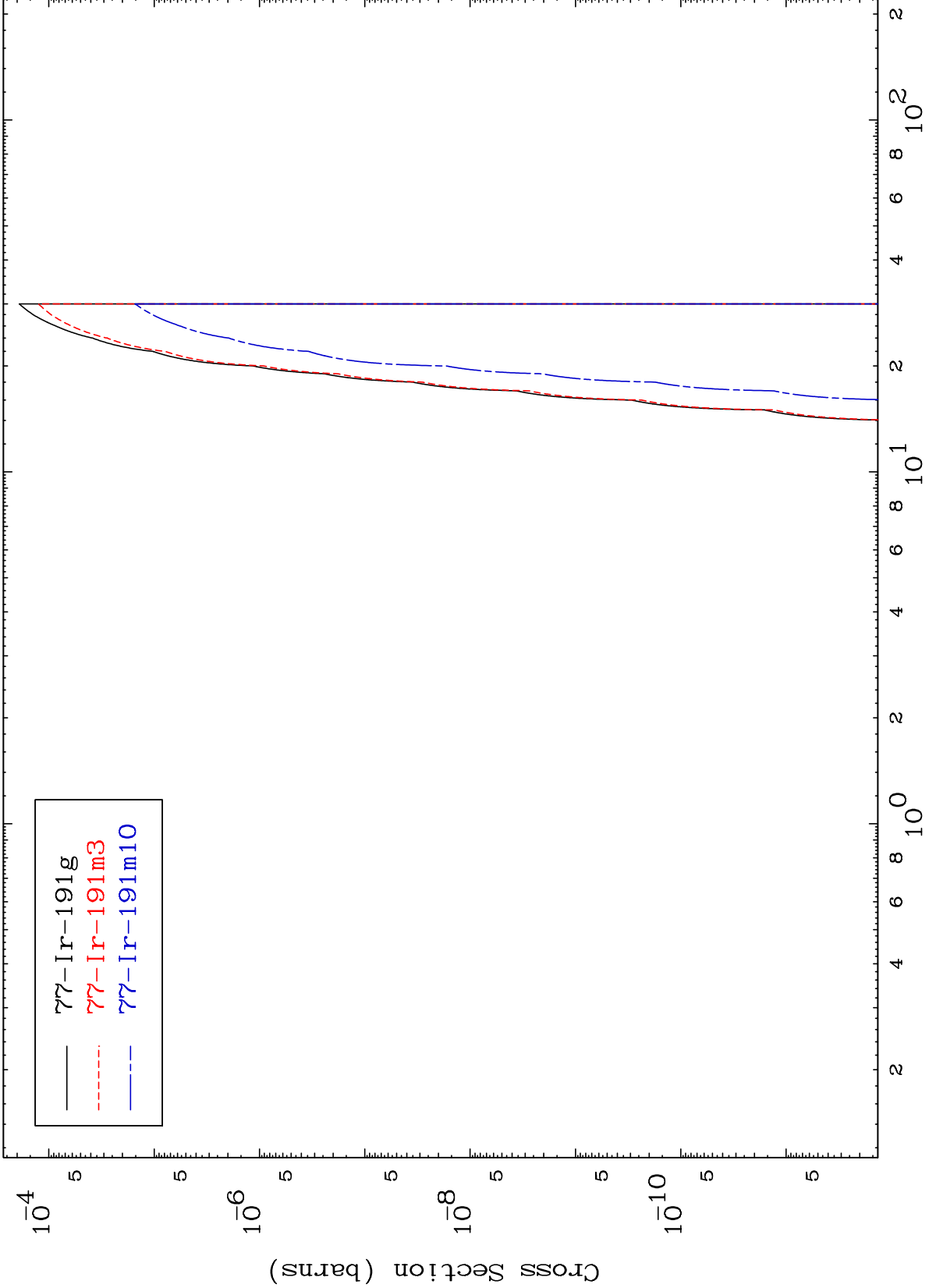
77-Ir-194

MAT 7735

(He-3,2n) α

77-Ir-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

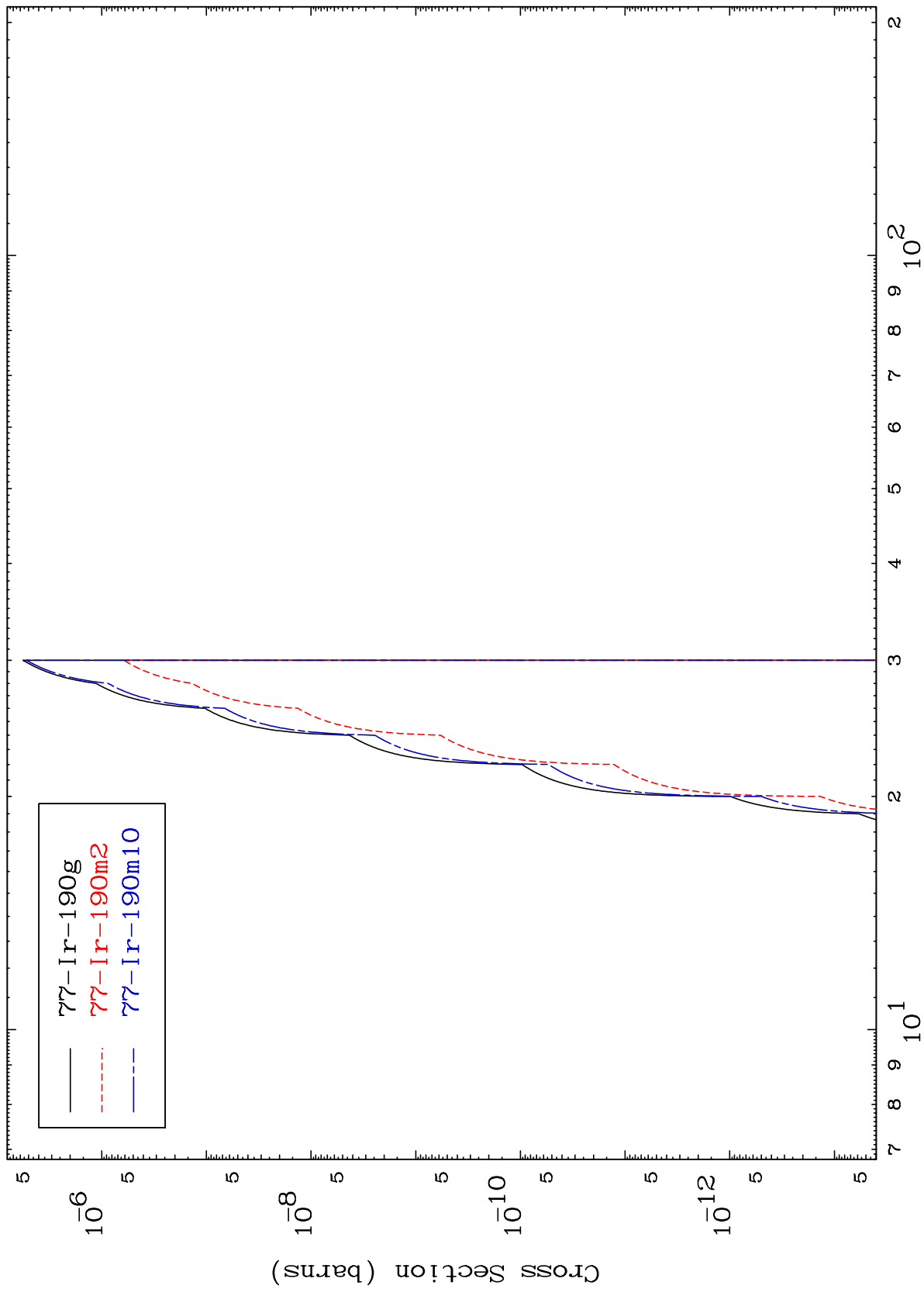
77-Ir-194

MAT 7735

⁷⁷Ir-194

(He-3,3n) α

Radionuclide Production Cross Section



19

Incident Energy (MeV)

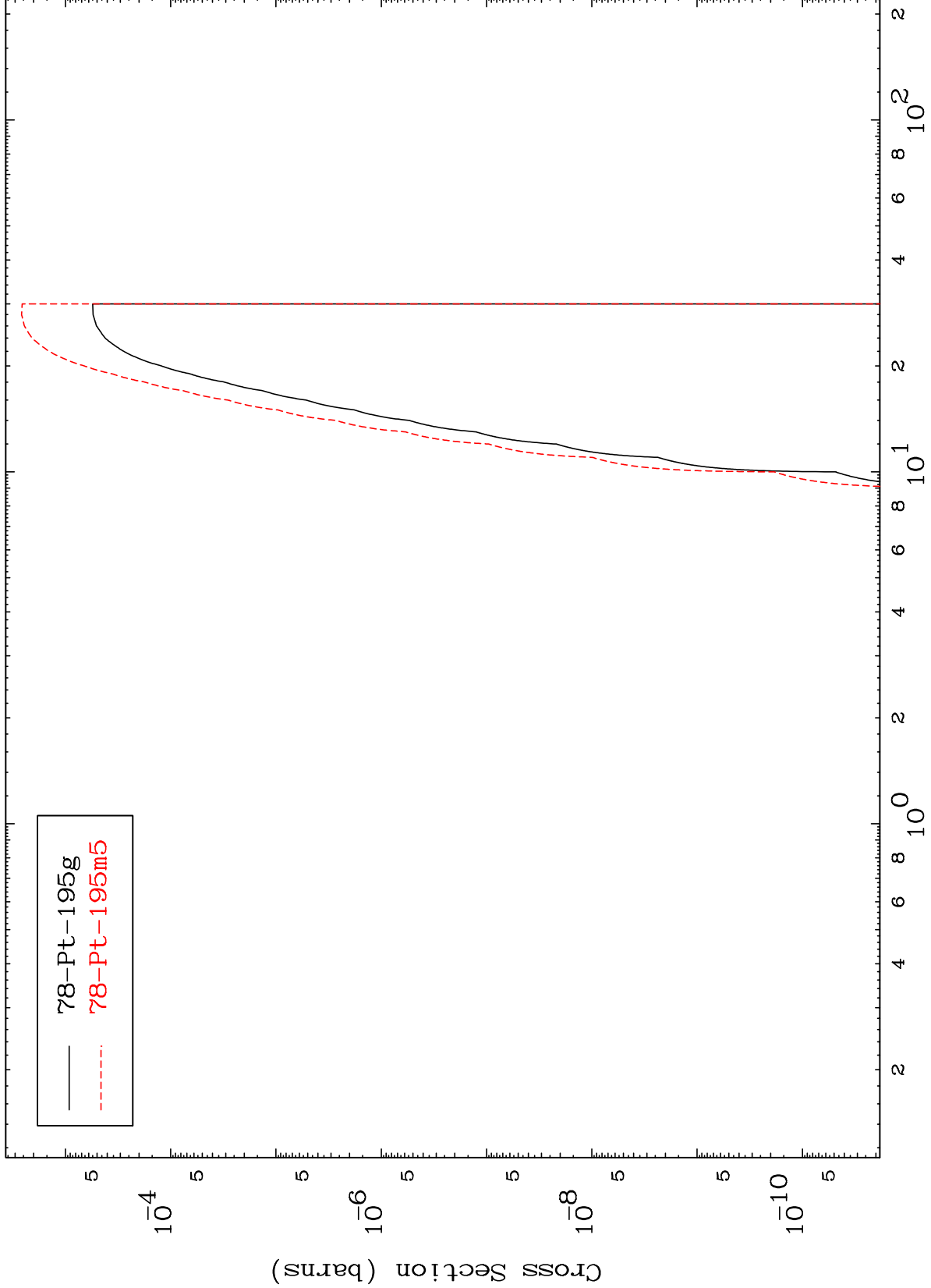
⁷⁷Ir-194

MAT 7735

(He-3, n') p

77-Ir-194

Radionuclide Production Cross Section

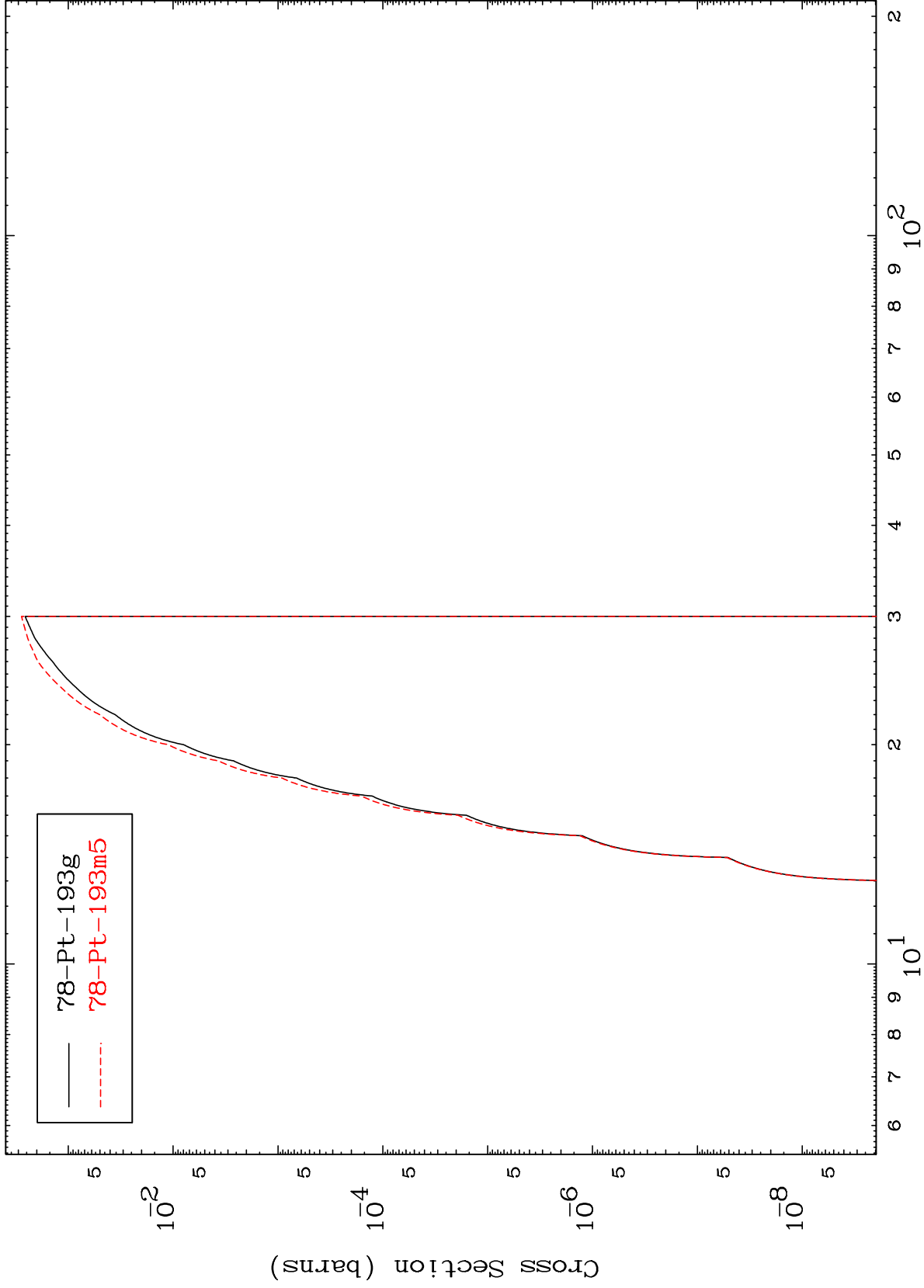


MAT 7735

(He-3, n') t

77-Ir-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

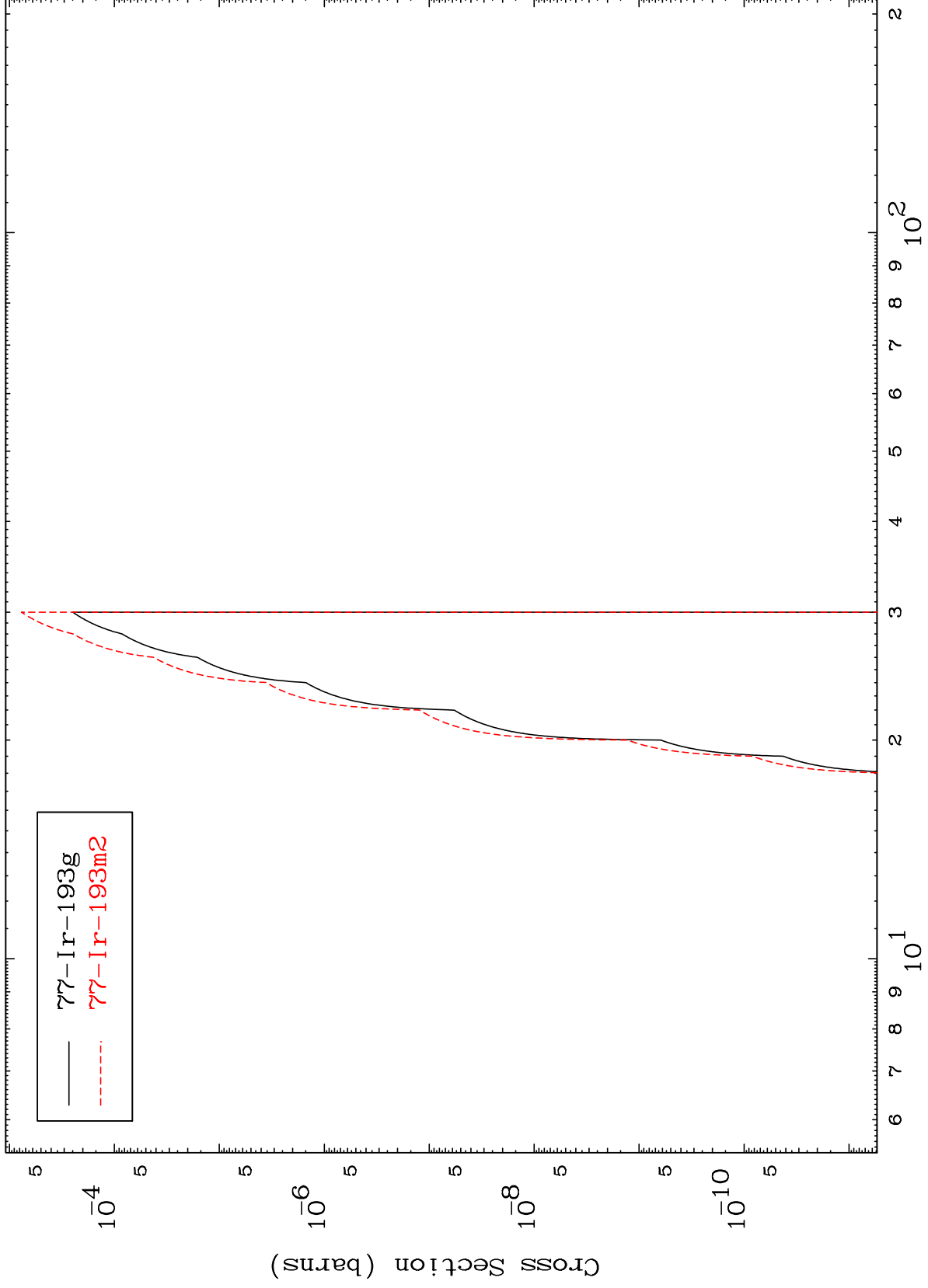
77-Ir-194

MAT 7735

(He-3, n') He-3

77-Ir-194

Radionuclide Production Cross Section



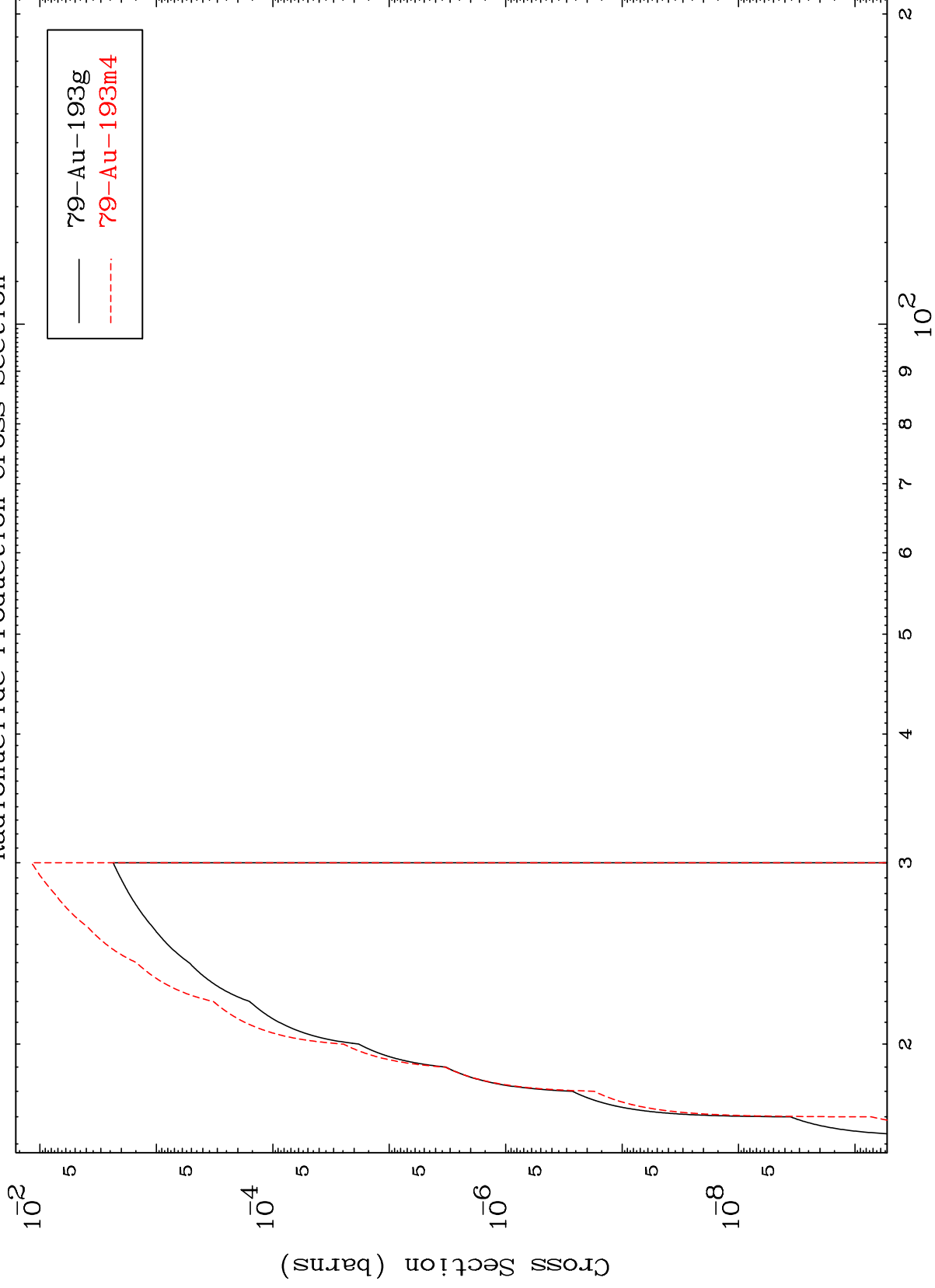
77-Ir-193g
77-Ir-193m2

MAT 7735

77-Ir-194

(He-3, 4n)

Radionuclide Production Cross Section

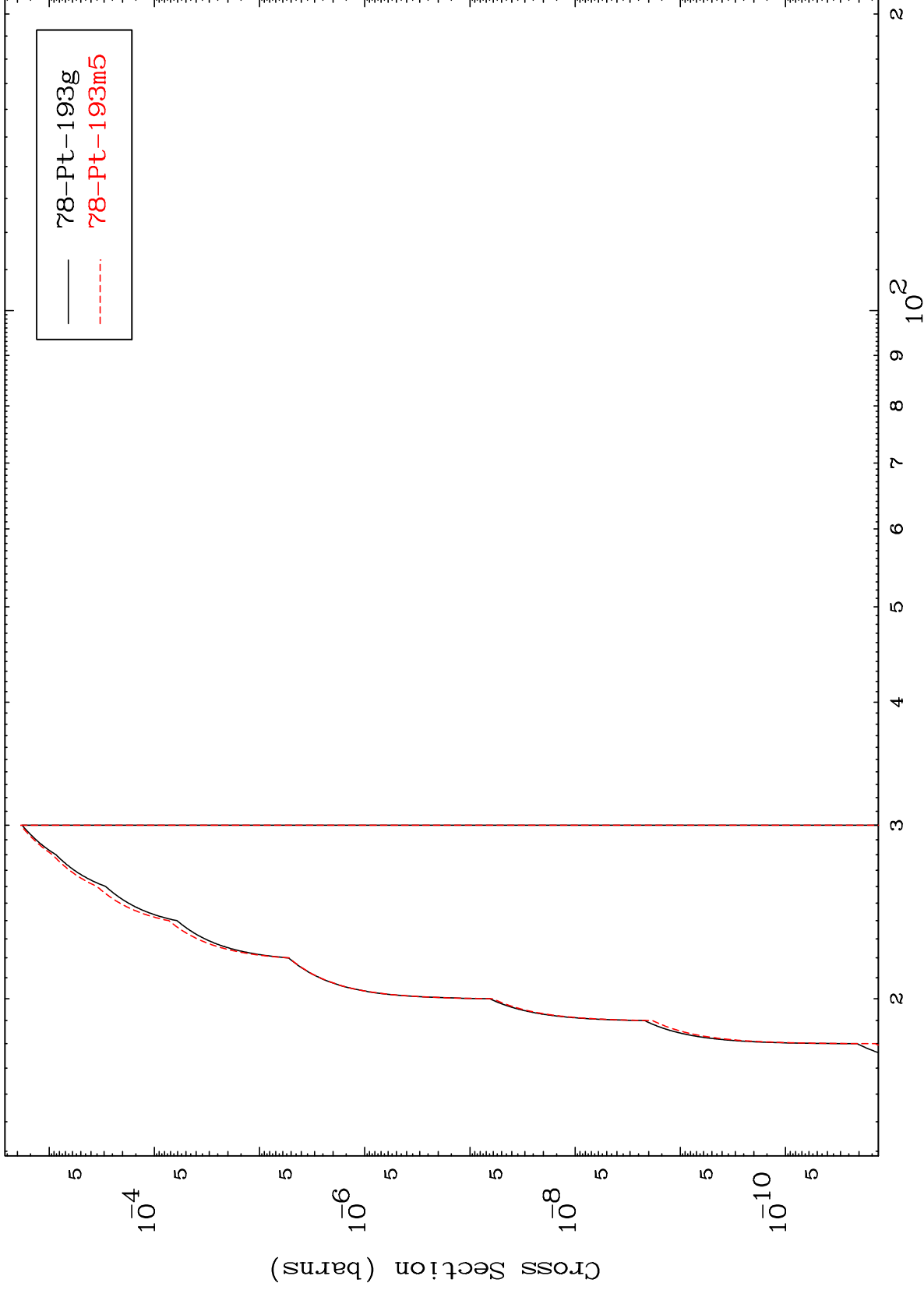


23

Incident Energy (MeV)

77-Ir-194

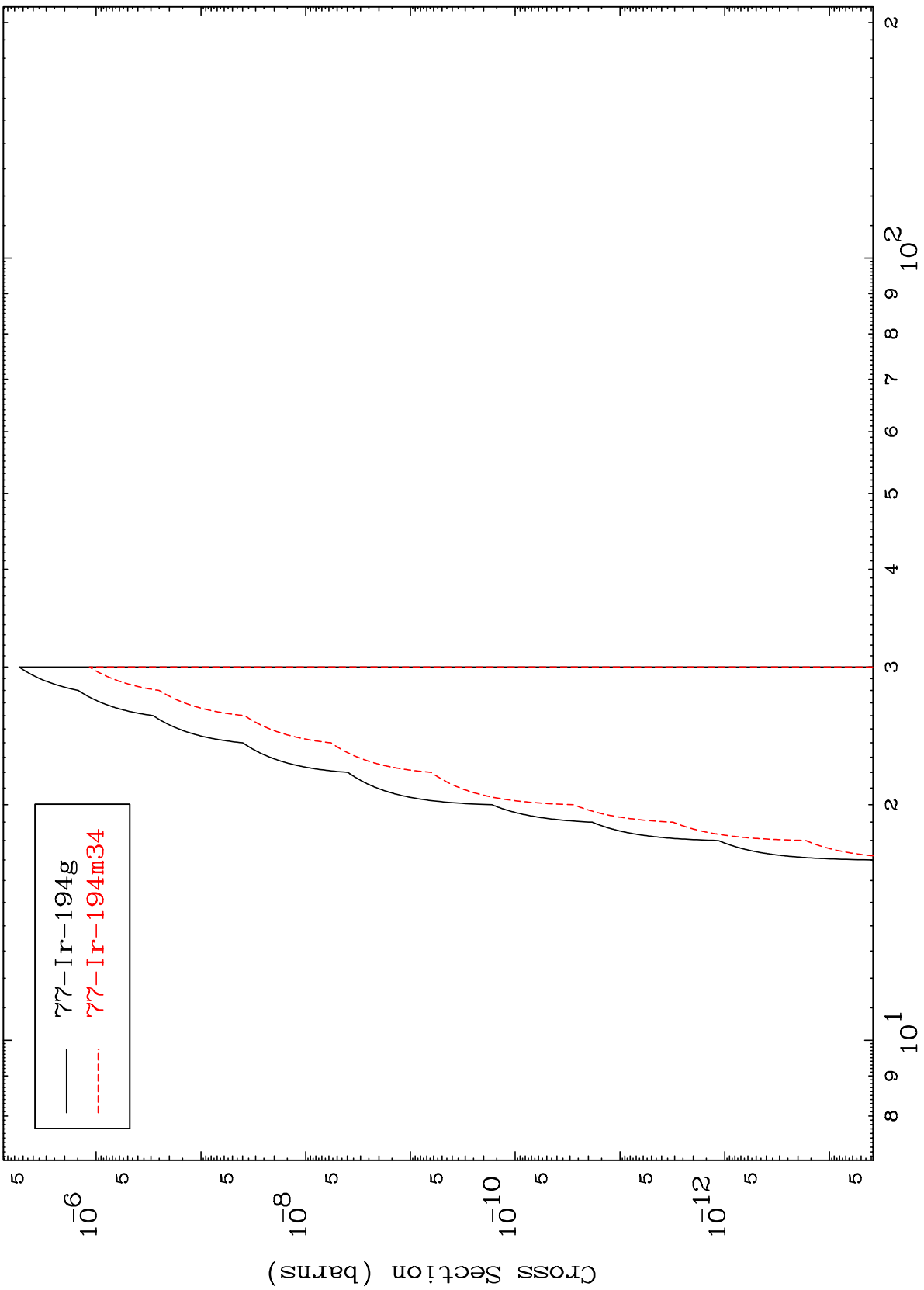
Radionuclide Production Cross Section



MAT 7735

⁷⁷Ir-194

(He-3,2n) p
Radionuclide Production Cross Section



— ⁷⁷Ir-194g
- - - ⁷⁷Ir-194m34

⁷⁷Ir-194

Incident Energy (MeV)

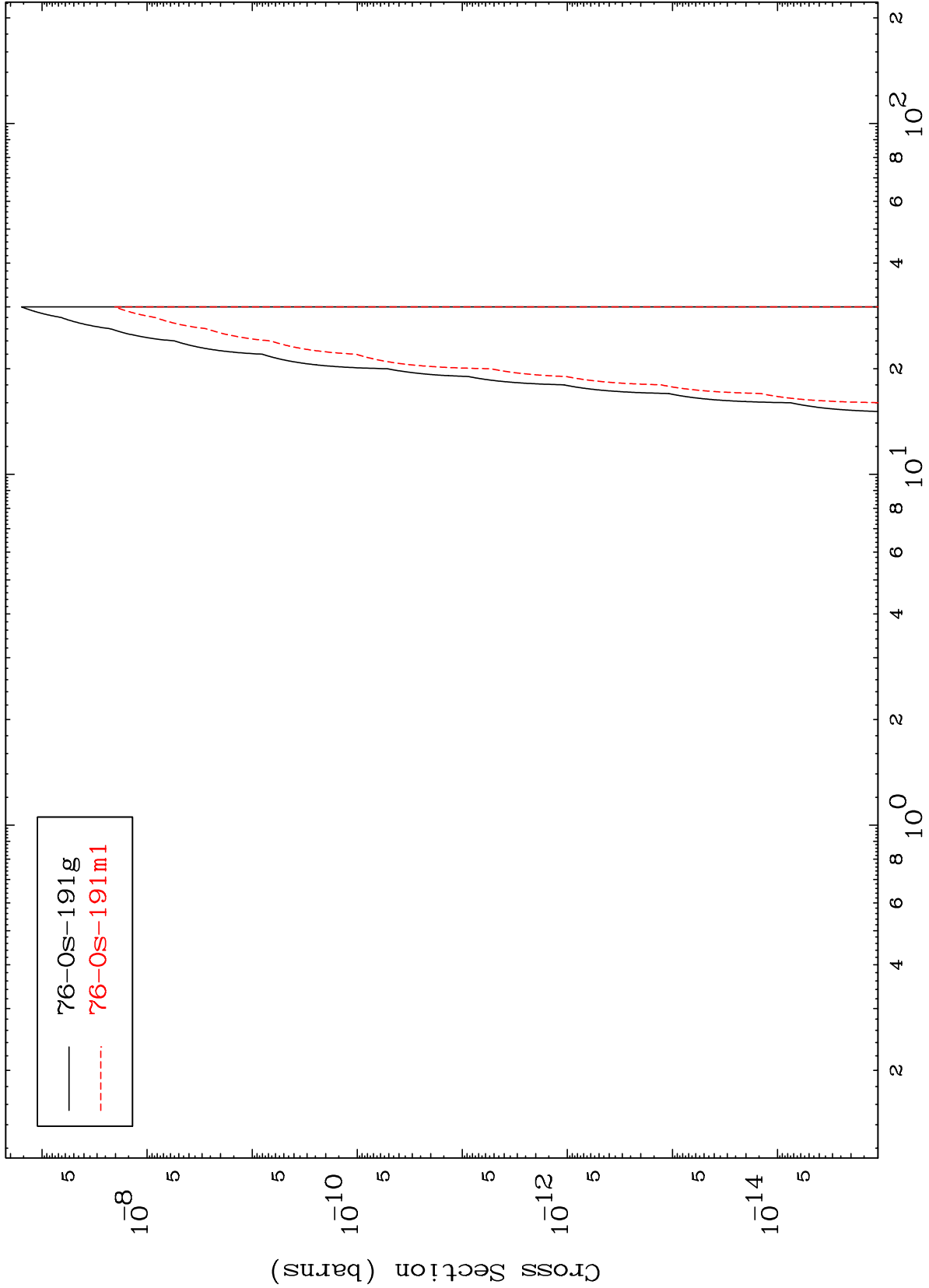
25

MAT 7735

(He-3, n') p α

77-Ir-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

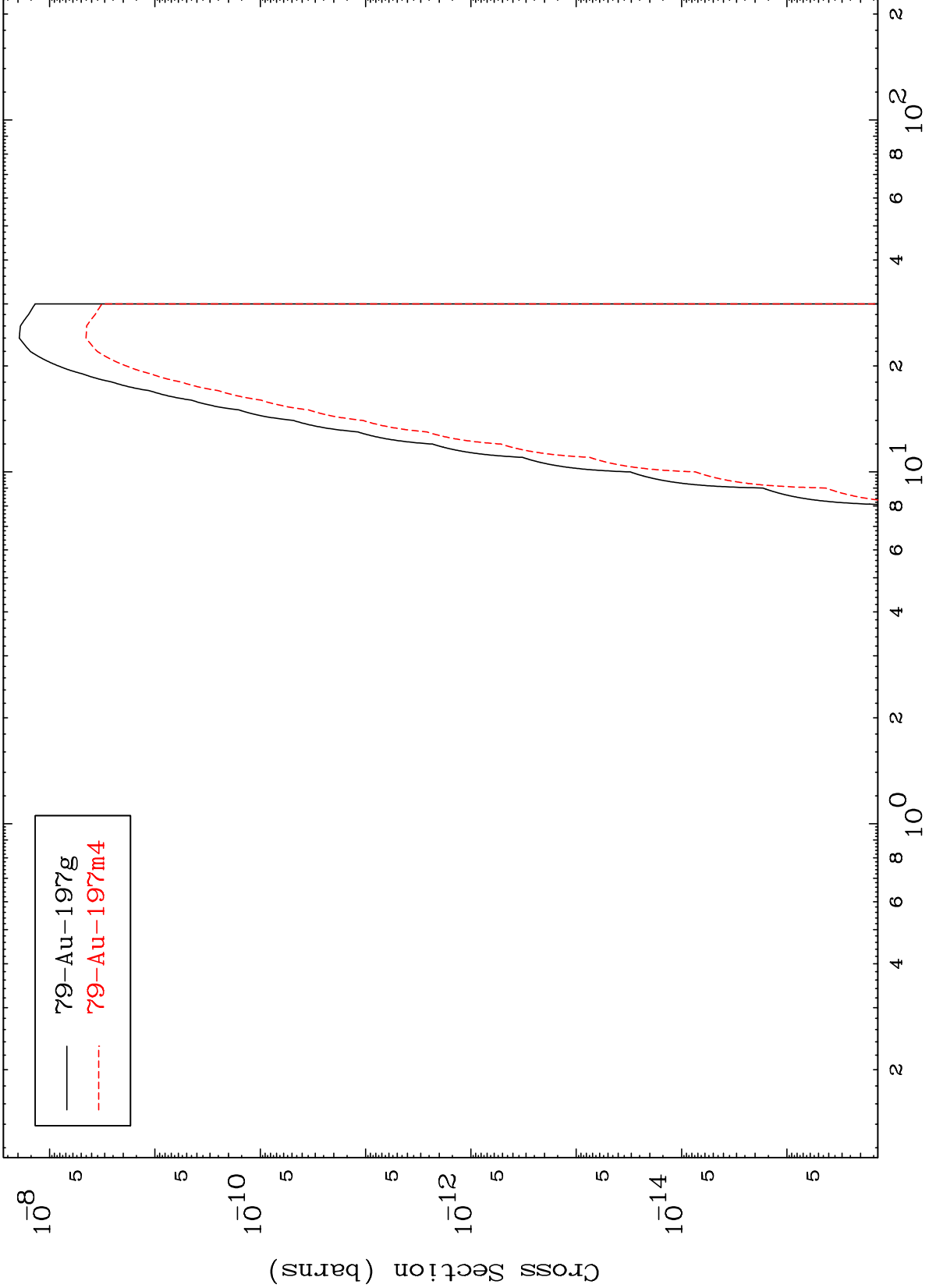
77-Ir-194

MAT 7735

(He-3, γ)

⁷⁷Ir-194

Radionuclide Production Cross Section



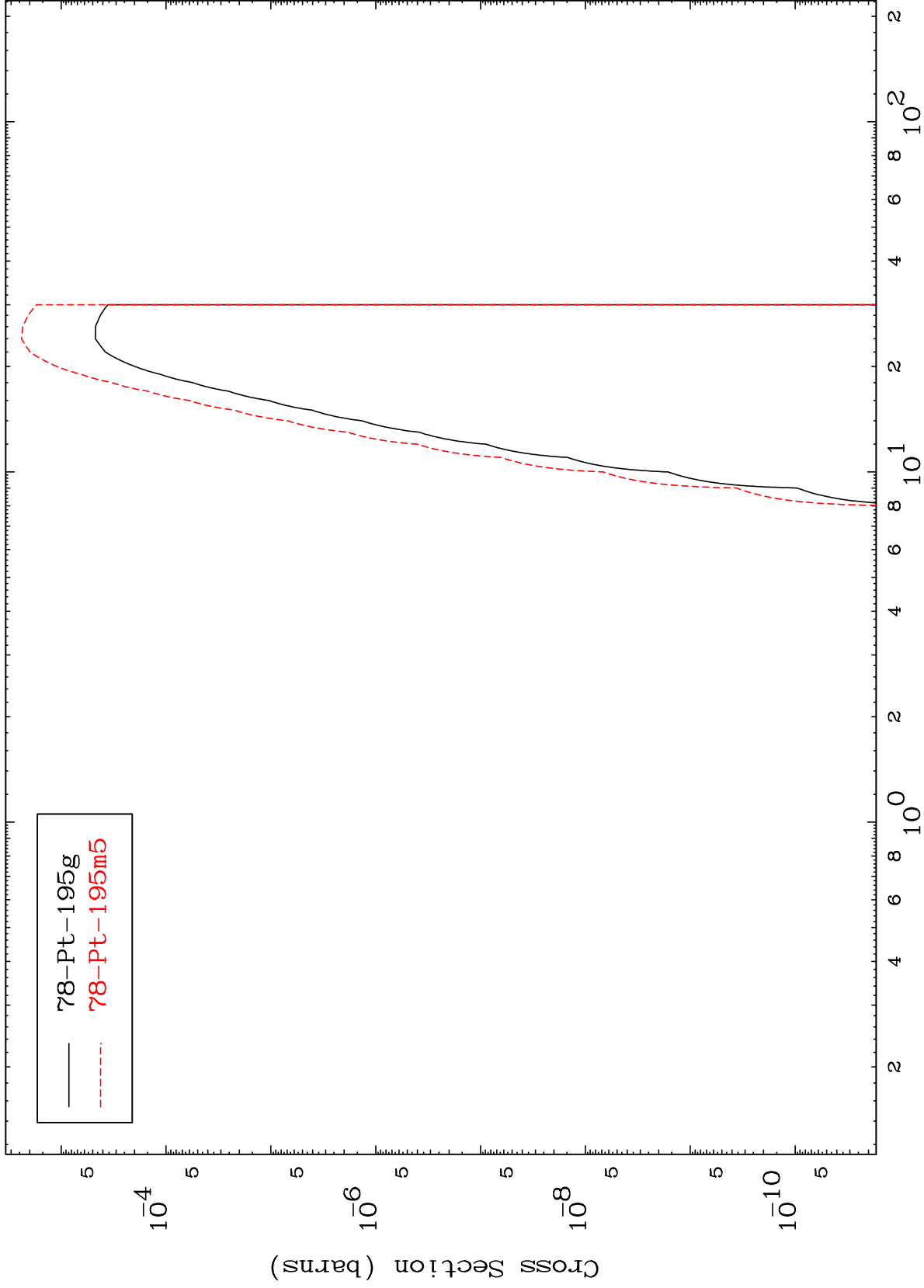
— ⁷⁹Au-197g
- - - ⁷⁹Au-197m4

MAT 7735

(He-3, d)

77-Ir-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

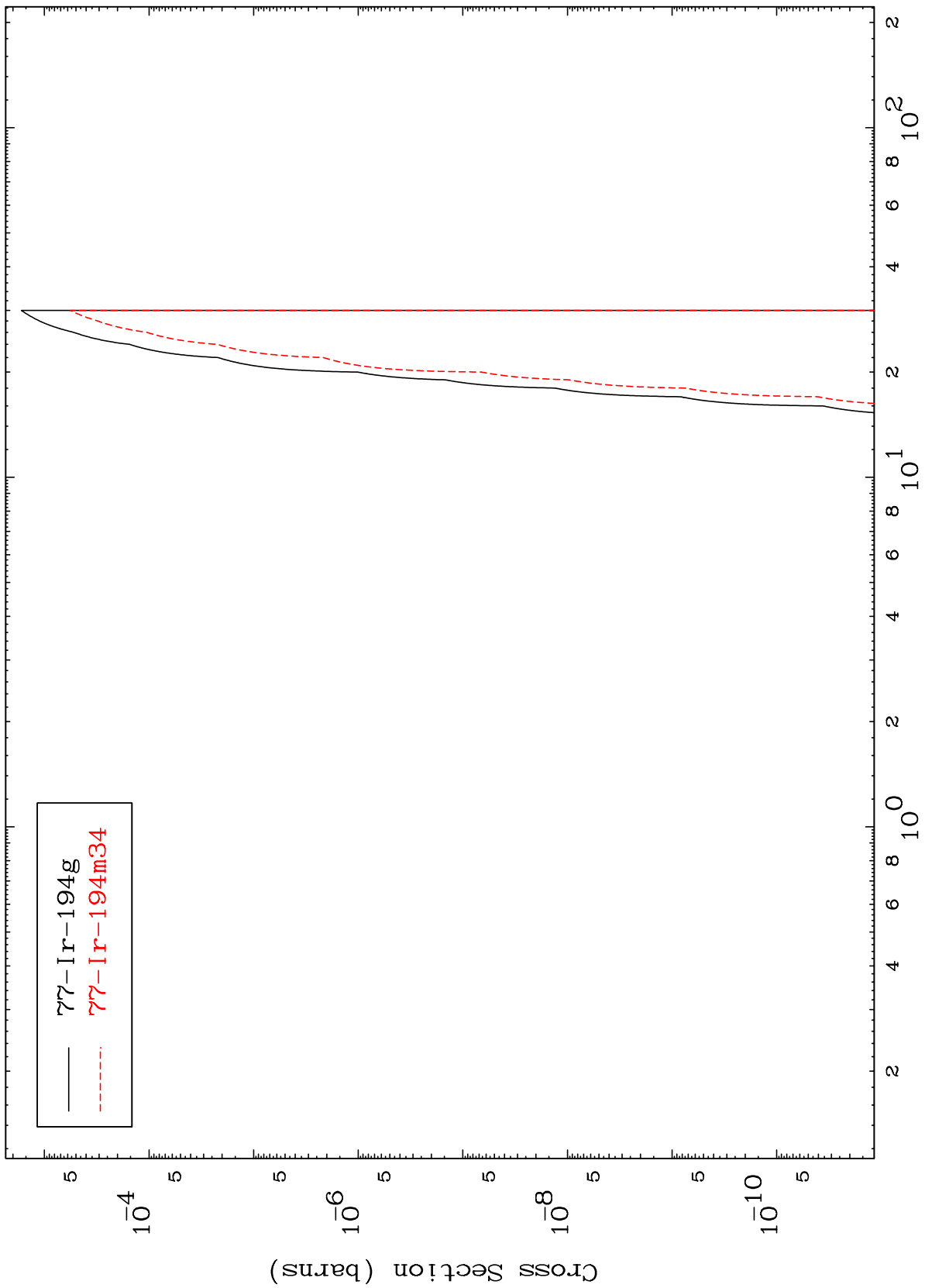
77-Ir-194

MAT 7735

(He-3, He-3)

77-Ir-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

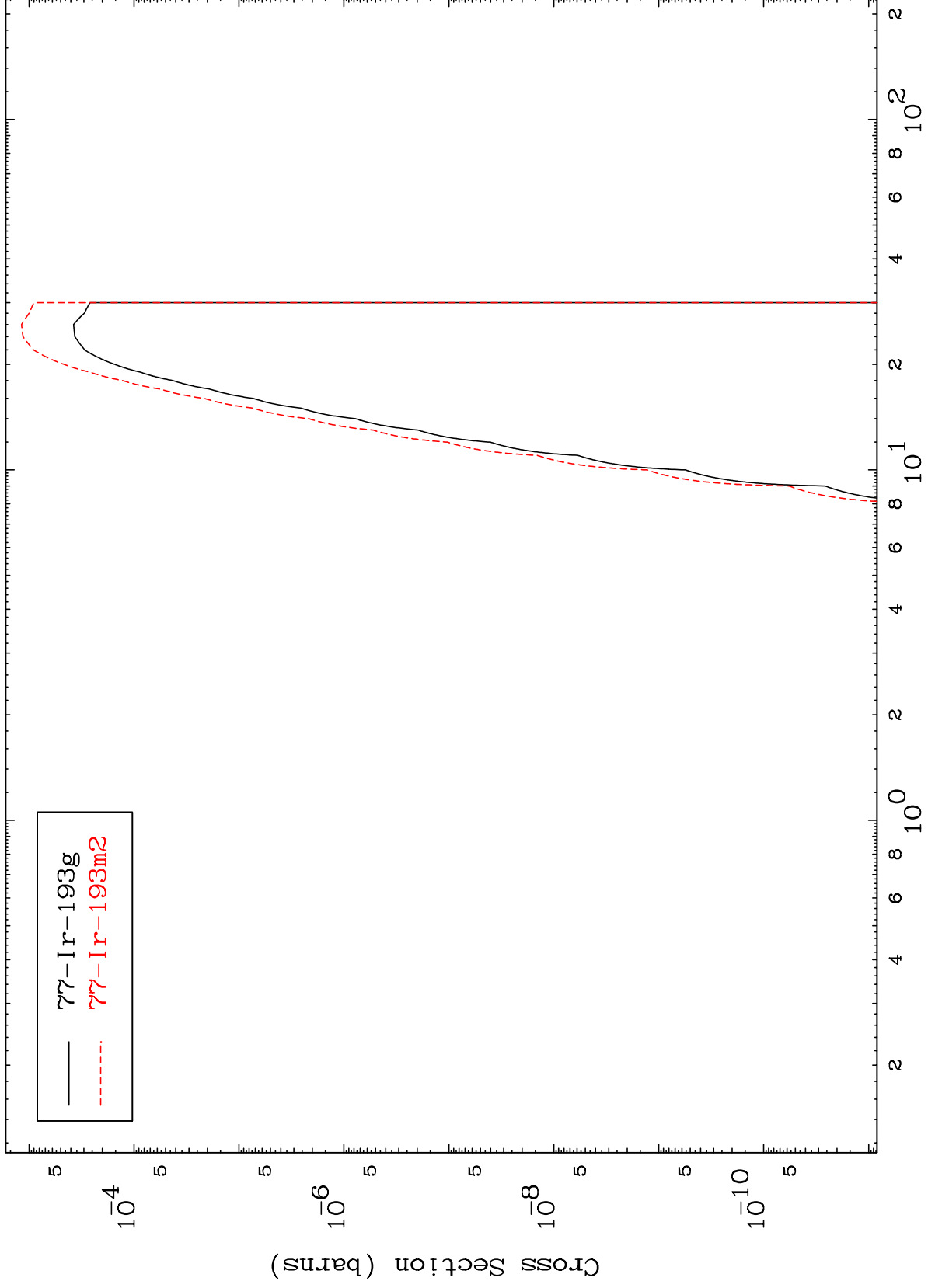
77-Ir-194

MAT 7735

(He-3, α)

⁷⁷Ir-194

Radionuclide Production Cross Section



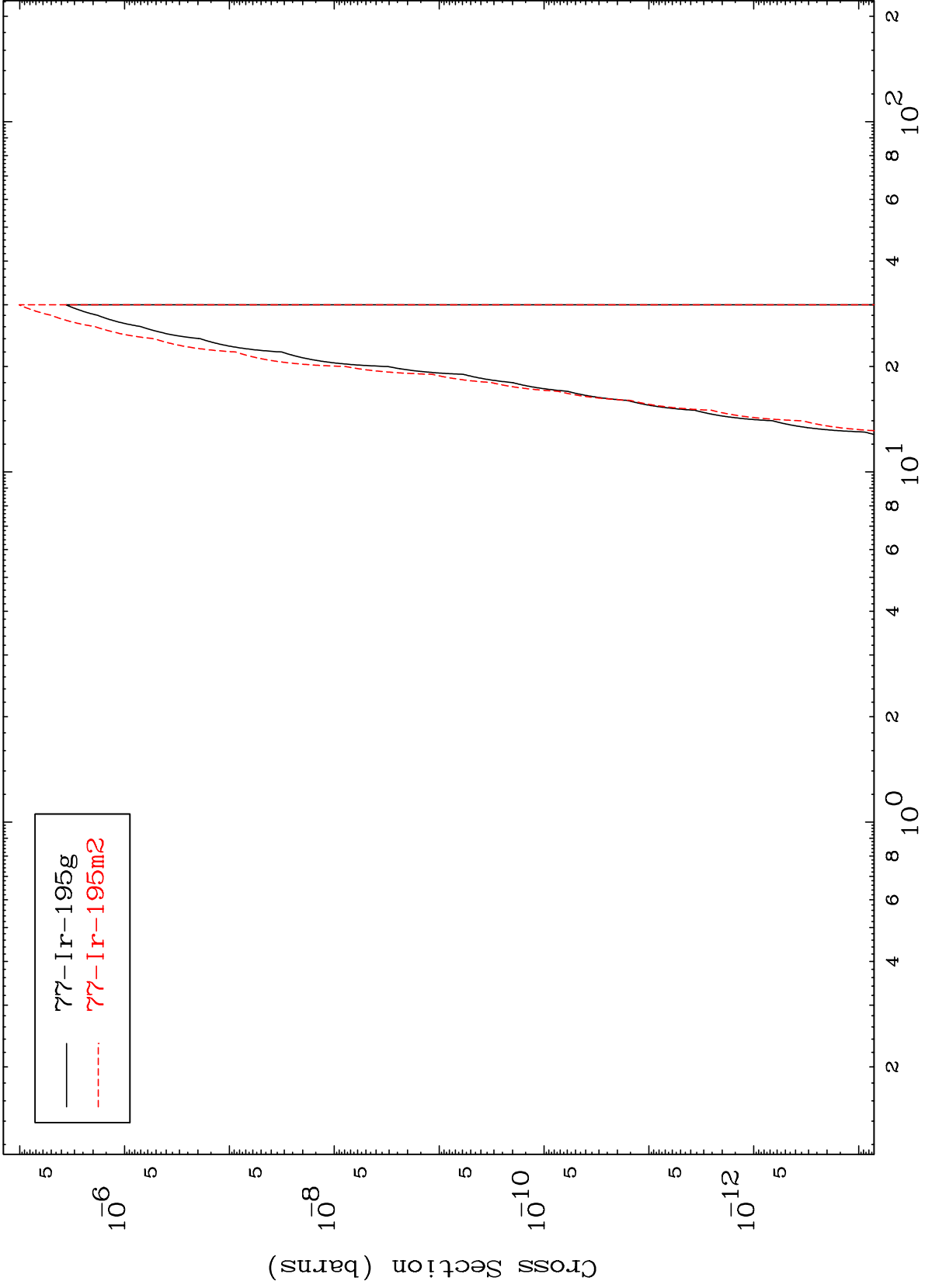
— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

MAT 7735

(He-3,2p)

77-Ir-194

Radionuclide Production Cross Section

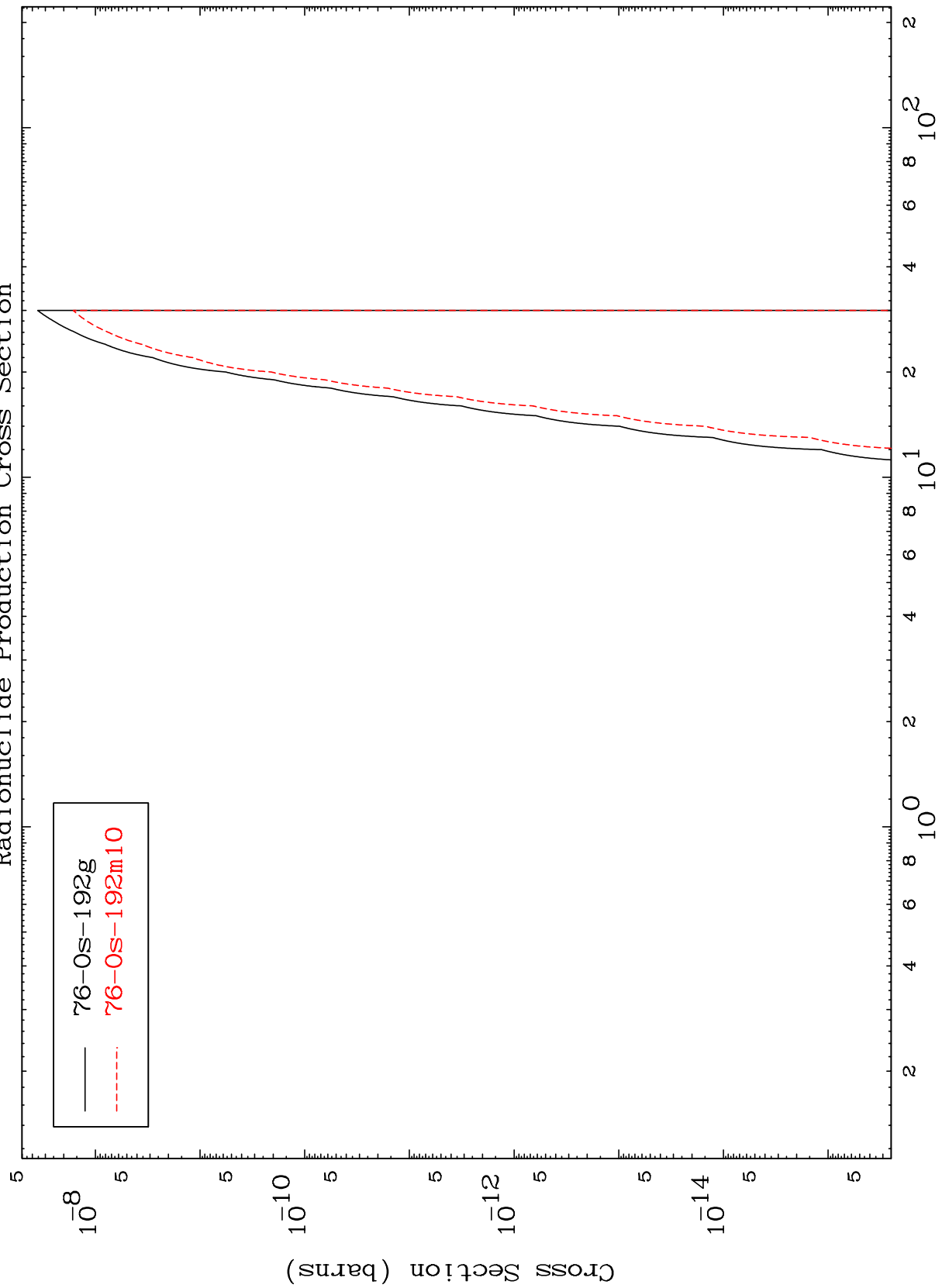


MAT 7735

(He-3,p) α

77-Ir-194

Radionuclide Production Cross Section



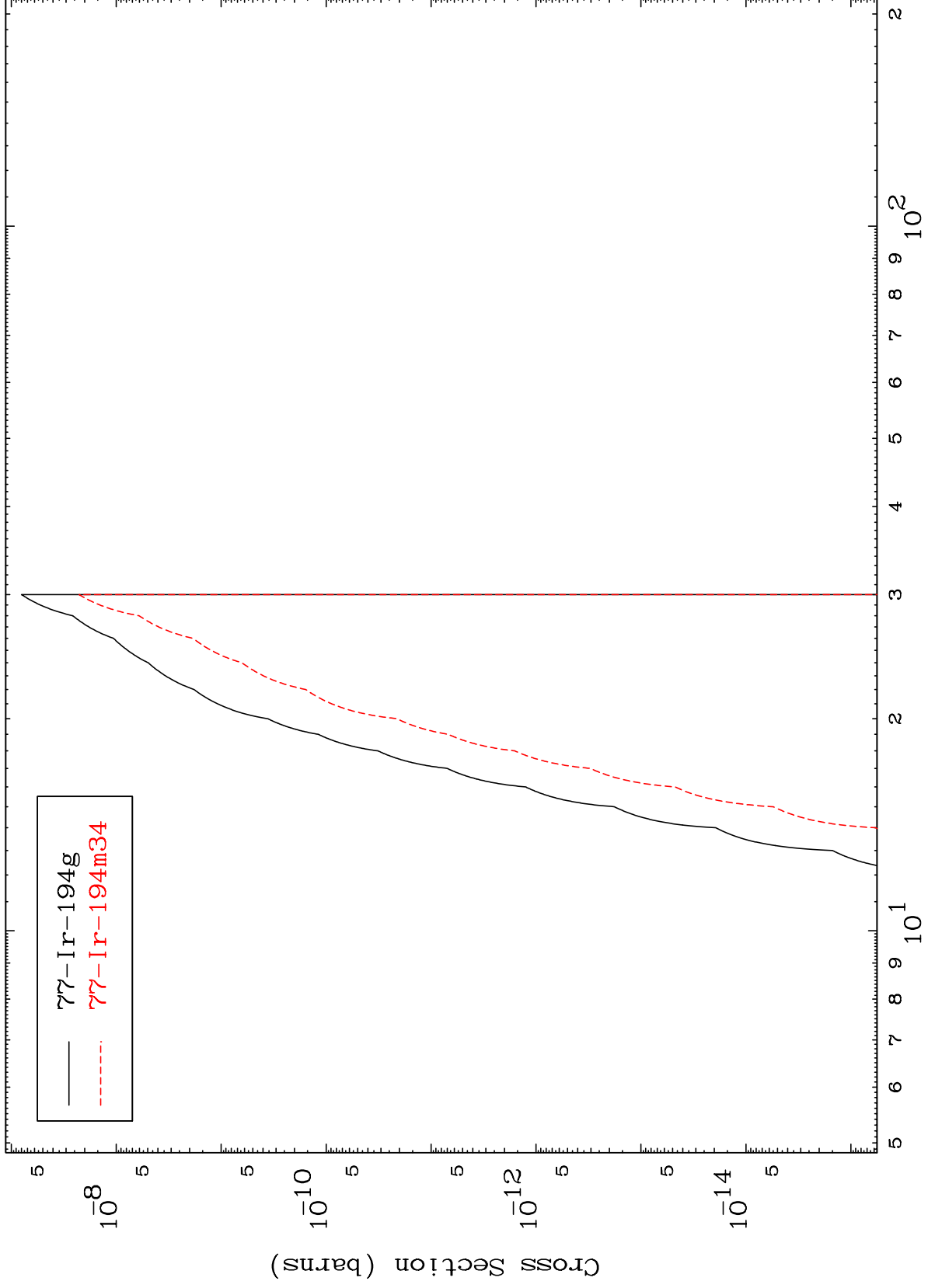
76-0s-192g
76-0s-192m10

MAT 7735

(He-3, p) d

⁷⁷Ir-194

Radionuclide Production Cross Section



33

Incident Energy (MeV)

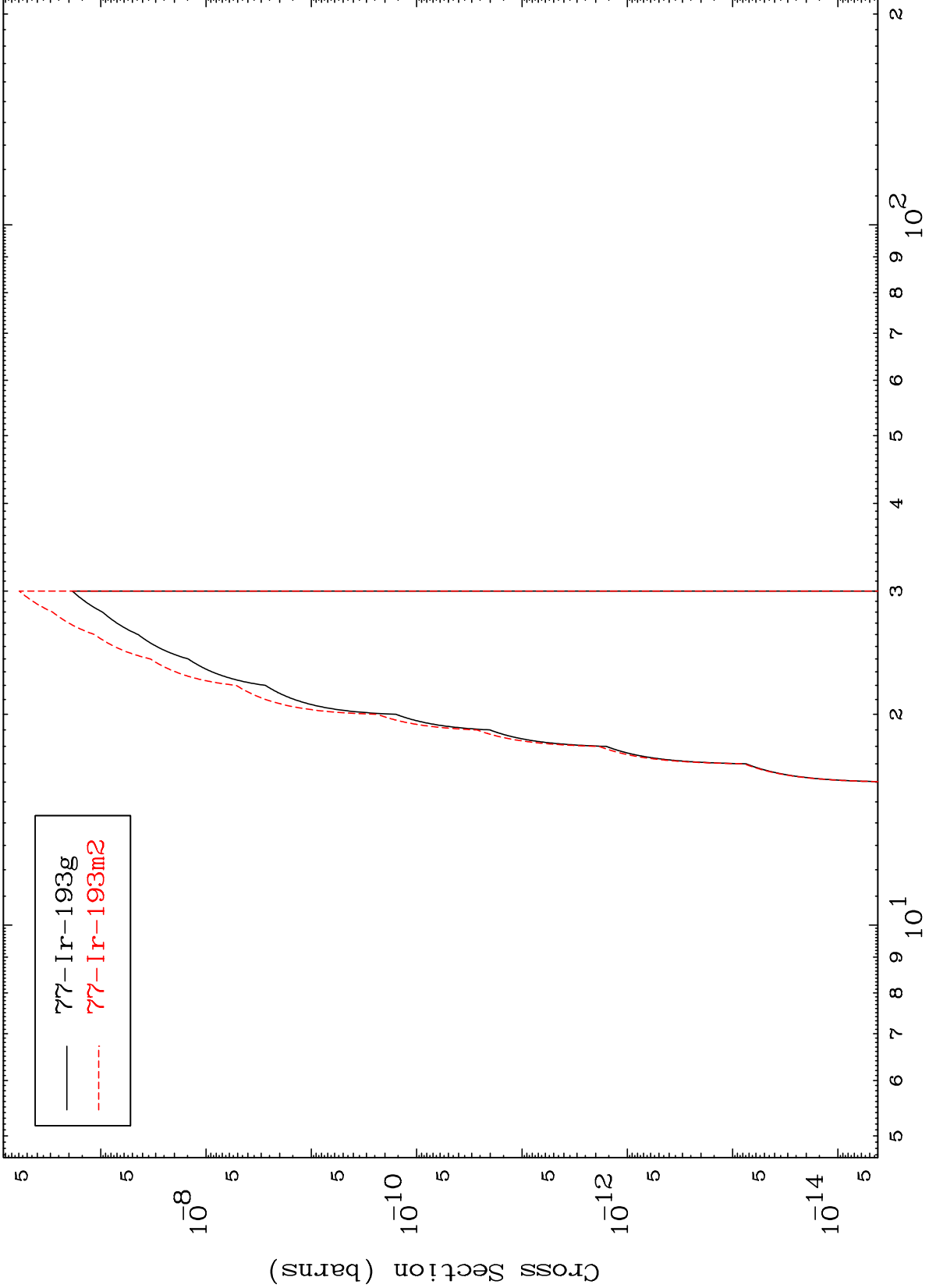
⁷⁷Ir-194

MAT 7735

(He-3,p) t

77-Ir-194

Radionuclide Production Cross Section



34

Incident Energy (MeV)

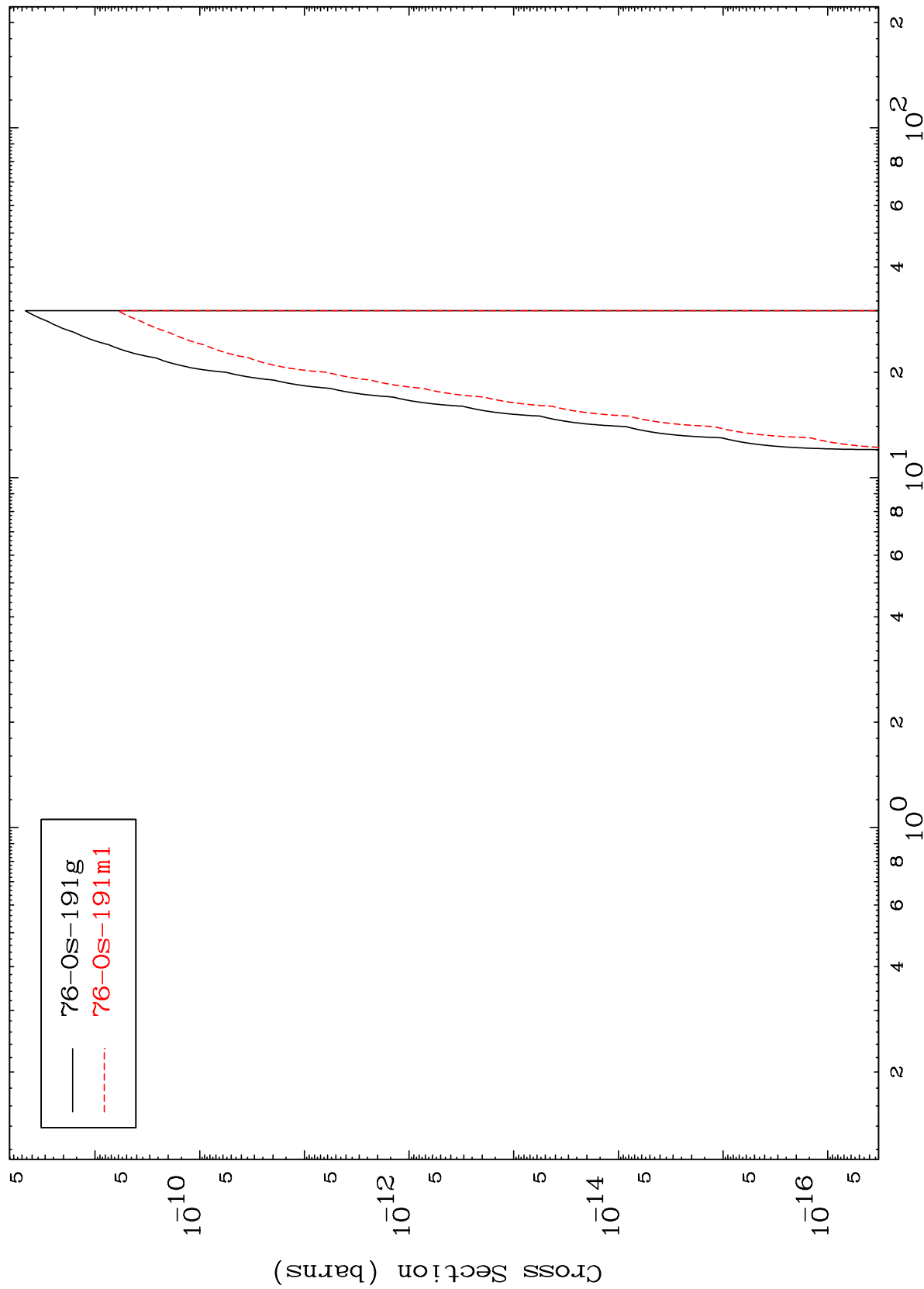
77-Ir-194

MAT 7735

(He-3,d) α

77-Ir-194

Radionuclide Production Cross Section



35

Incident Energy (MeV)

77-Ir-194