

Program EVALPLOT
(Version 2021-1)

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

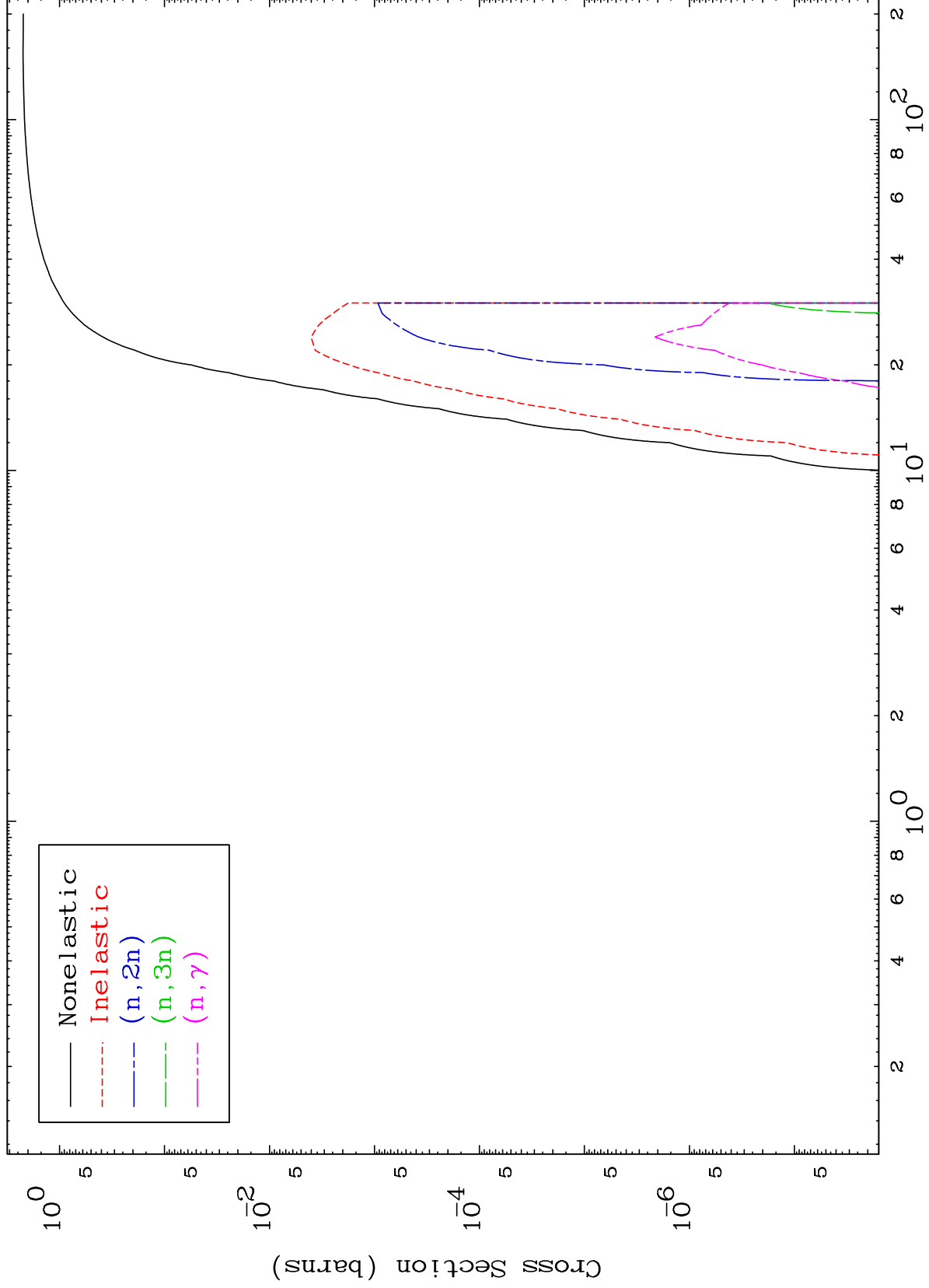
Press Mouse Button to Start

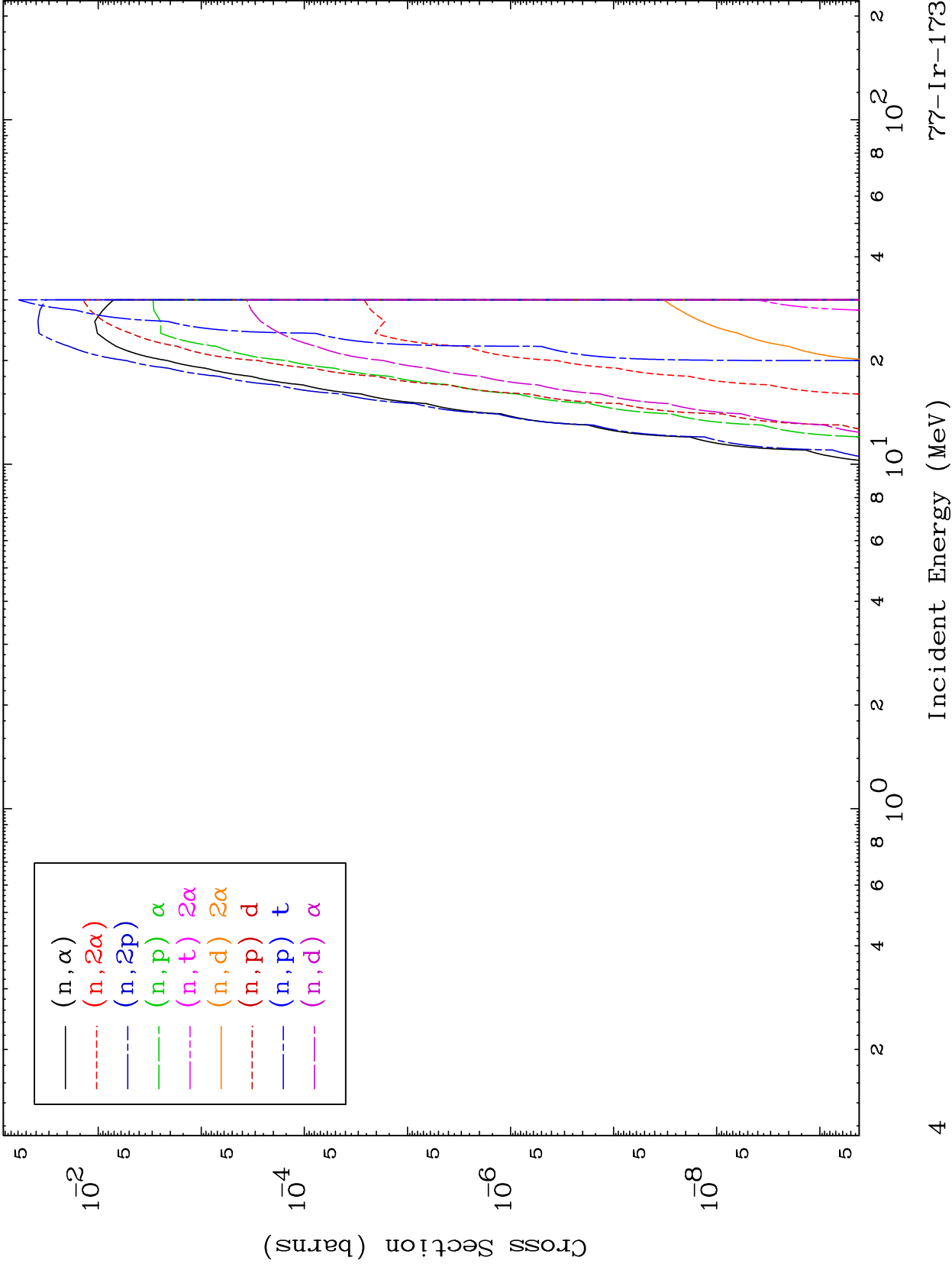
MAT 7671

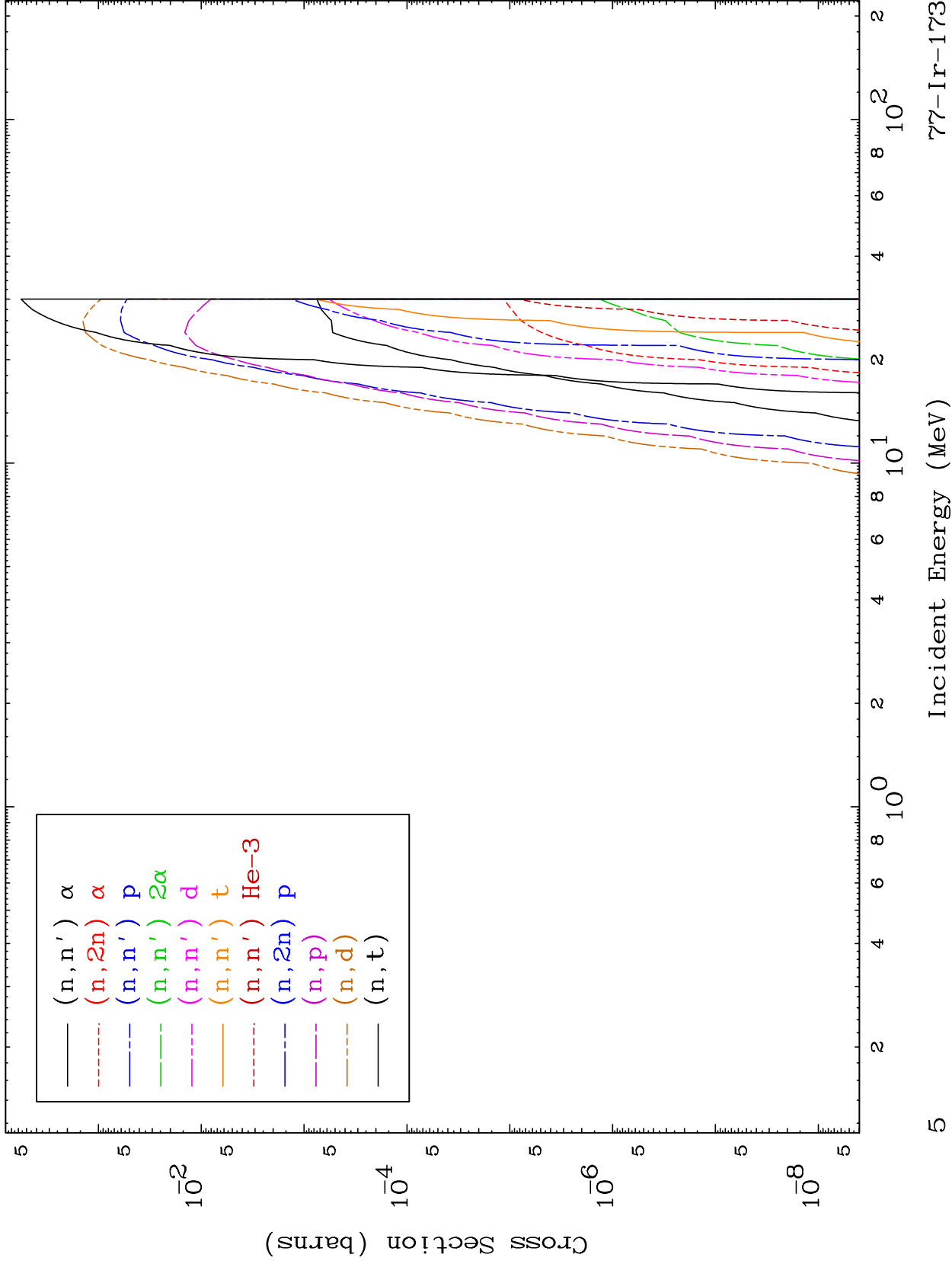
He-3 Major

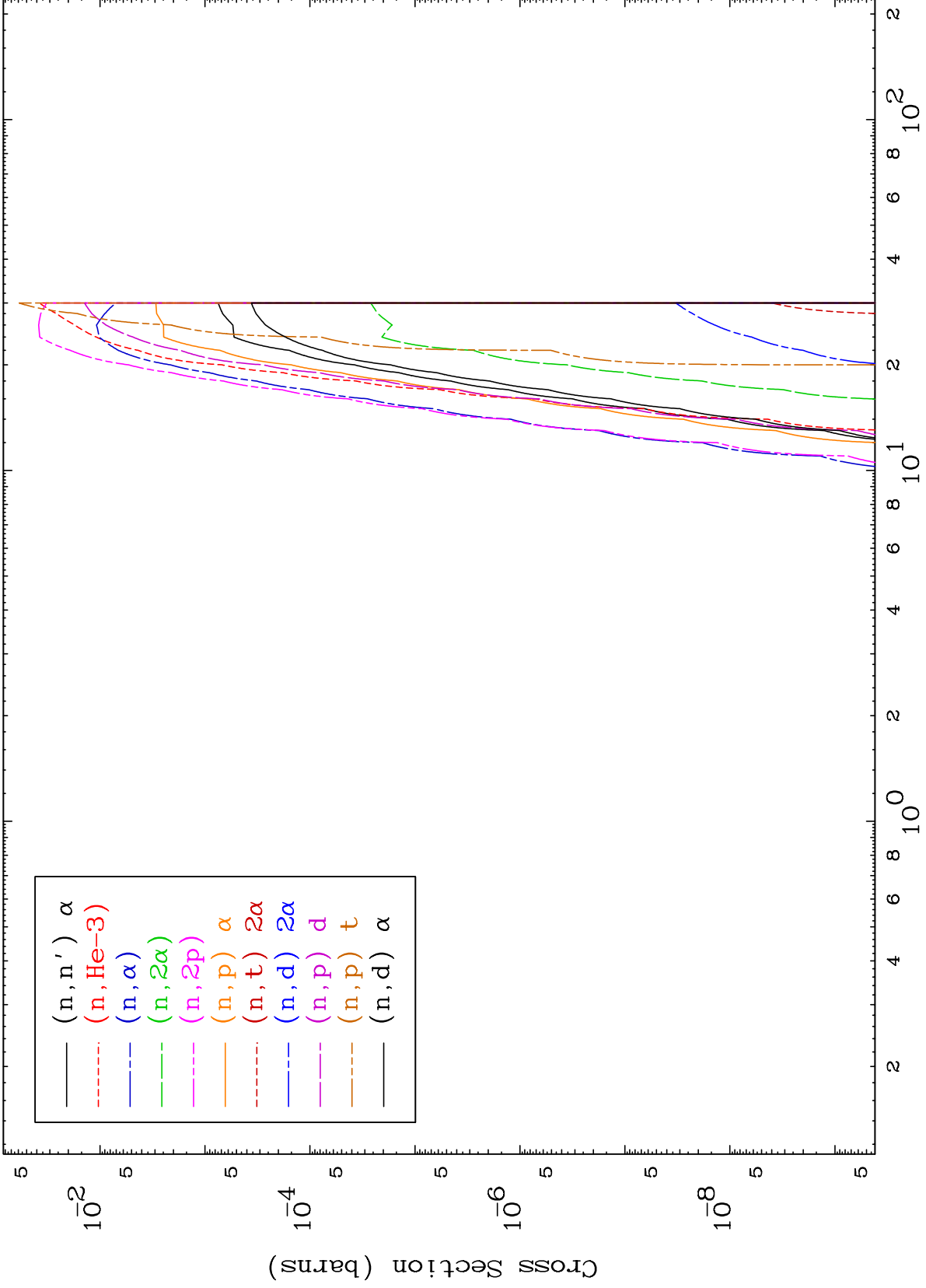
⁷⁷Ir-173

0 Kelvin Cross Sections







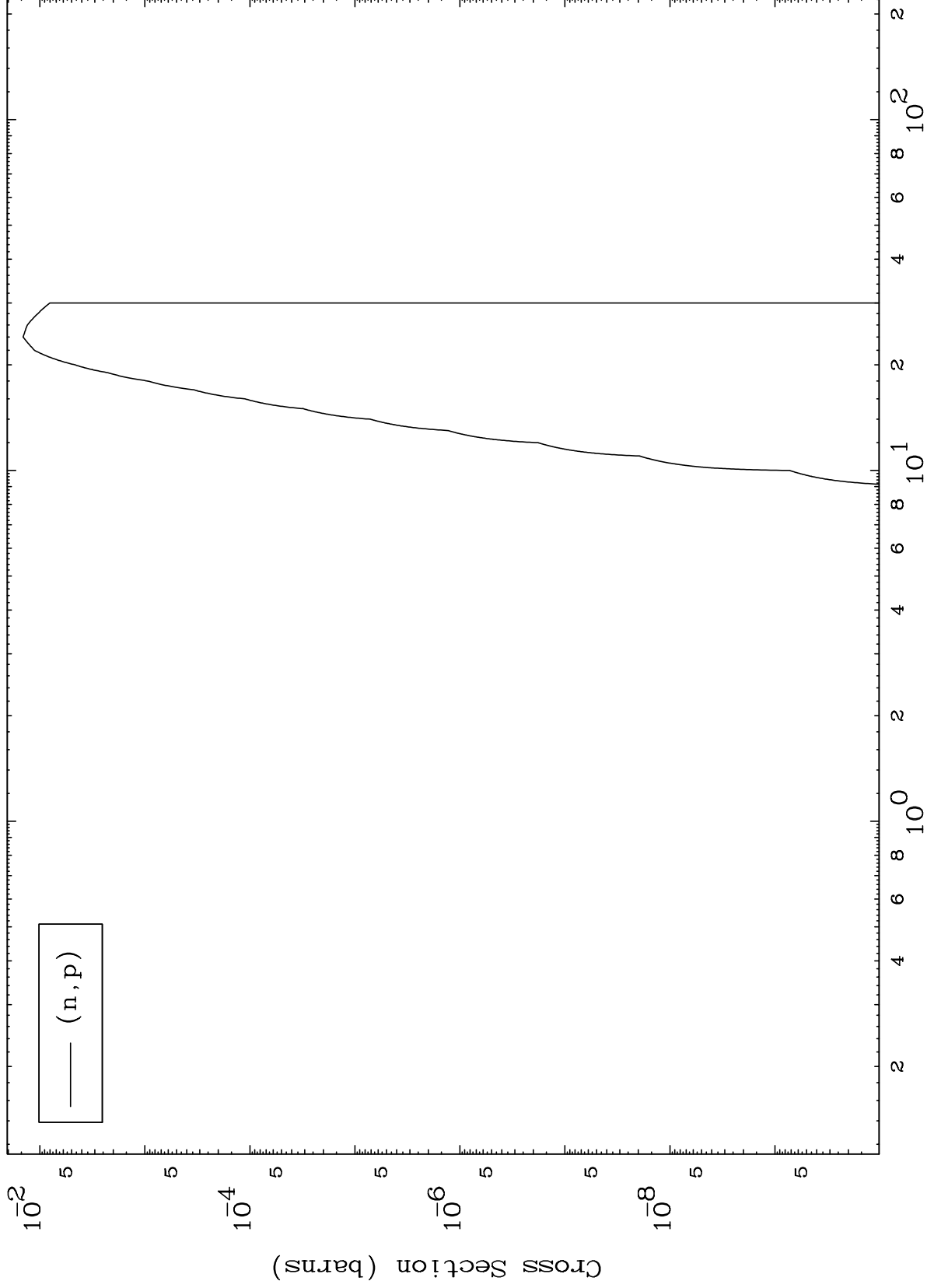


MAT 7671

(He-3,p) Levels

77-Ir-173

0 Kelvin Cross Sections

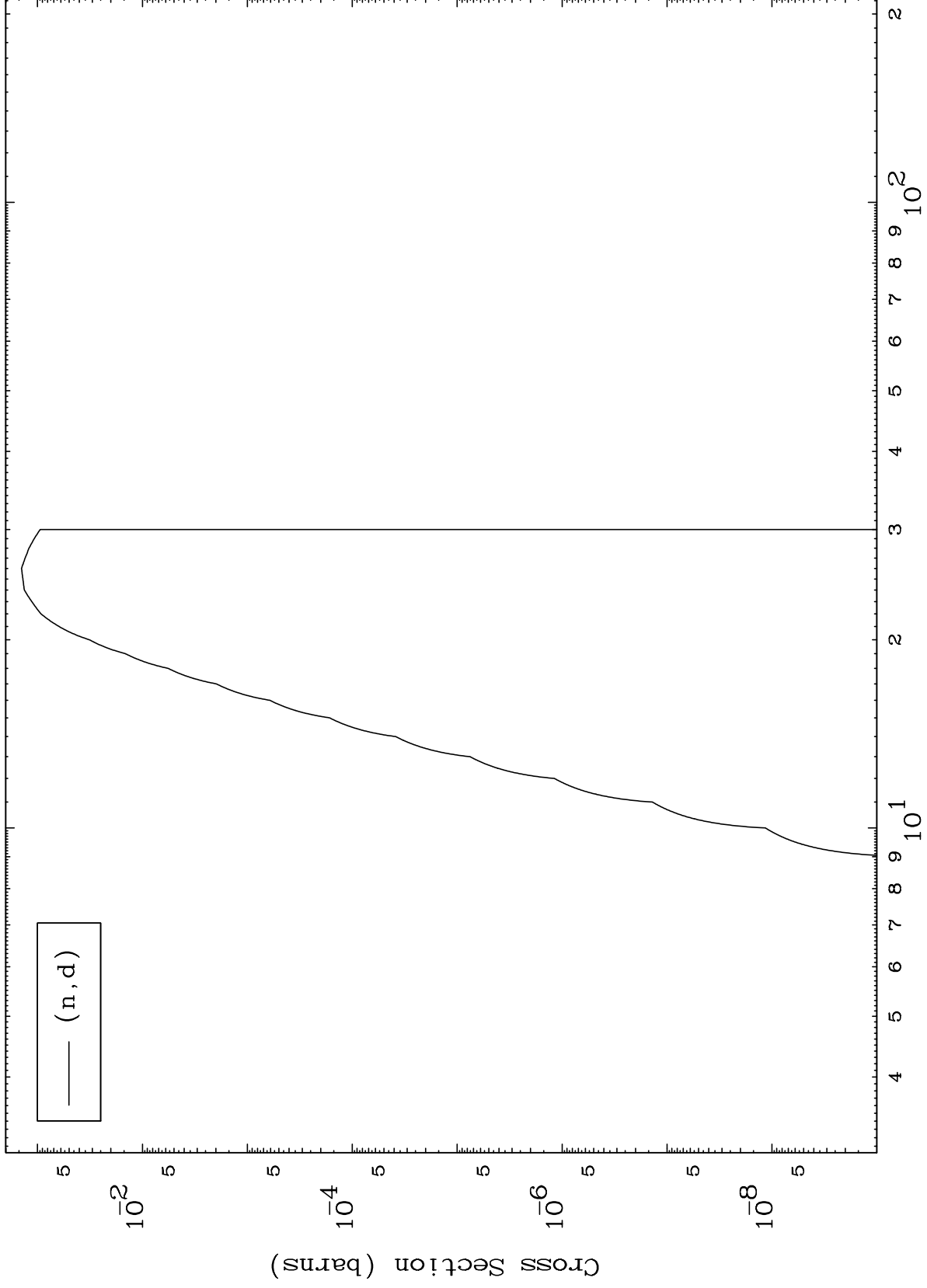


(n,p)

MAT 7671

(He-3,d) Levels
0 Kelvin Cross Sections

77-Ir-173



8

Incident Energy (MeV)

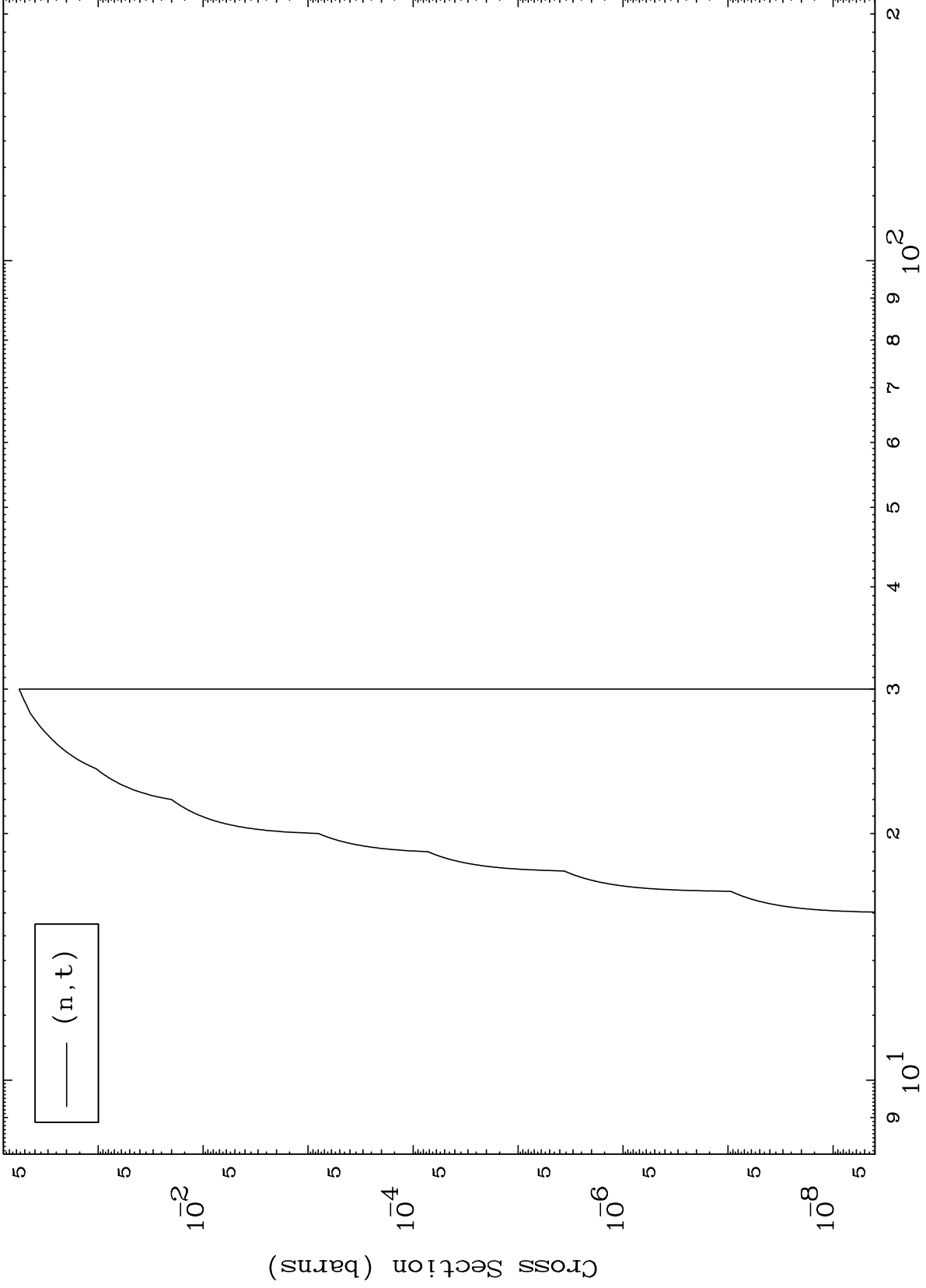
77-Ir-173

MAT 7671

(He-3,t) Levels

77-Ir-173

0 Kelvin Cross Sections



9

Incident Energy (MeV)

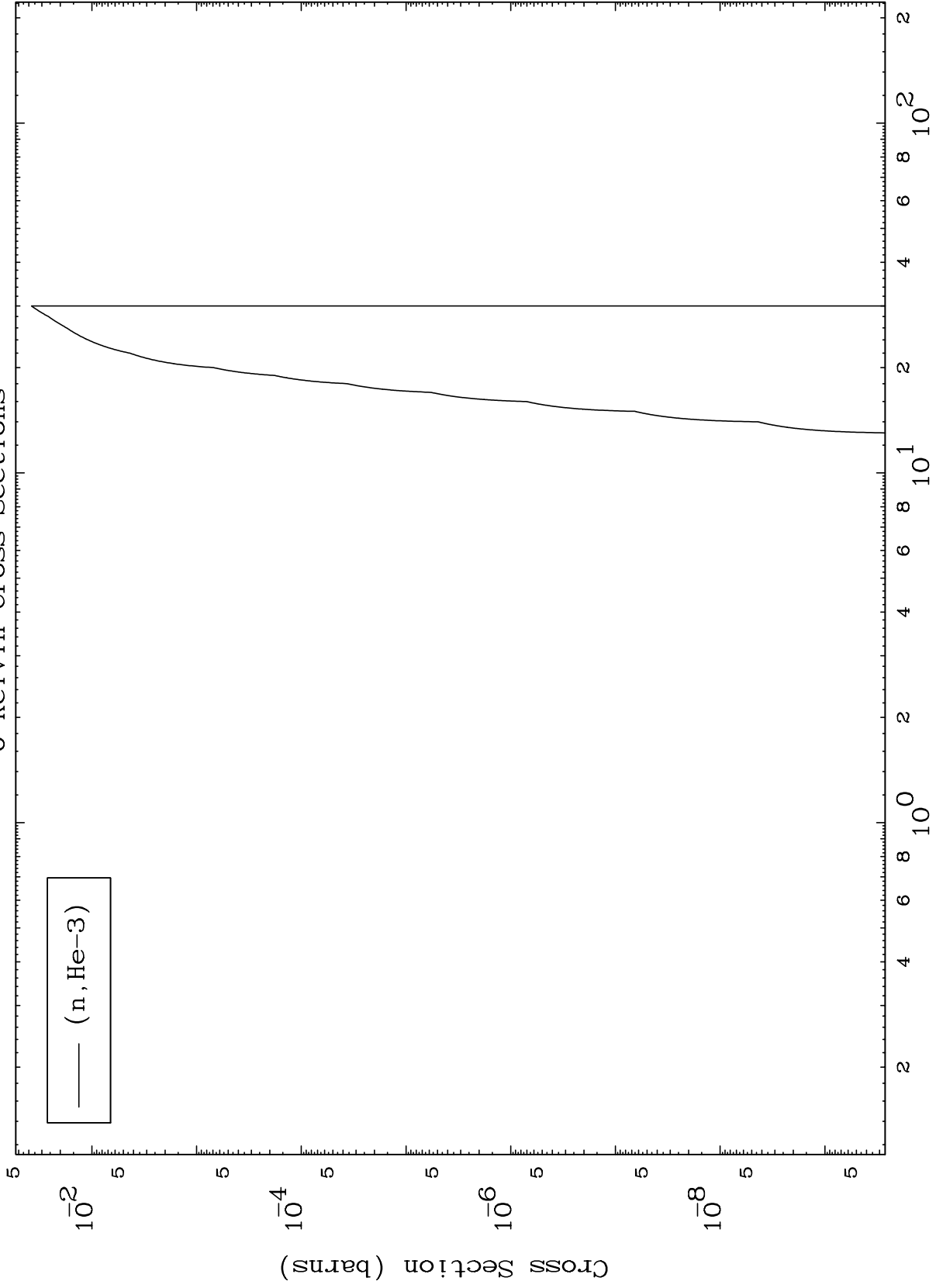
77-Ir-173

MAT 7671

(He-3, He3) Levels

77-Ir-173

0 Kelvin Cross Sections



10

Incident Energy (MeV)

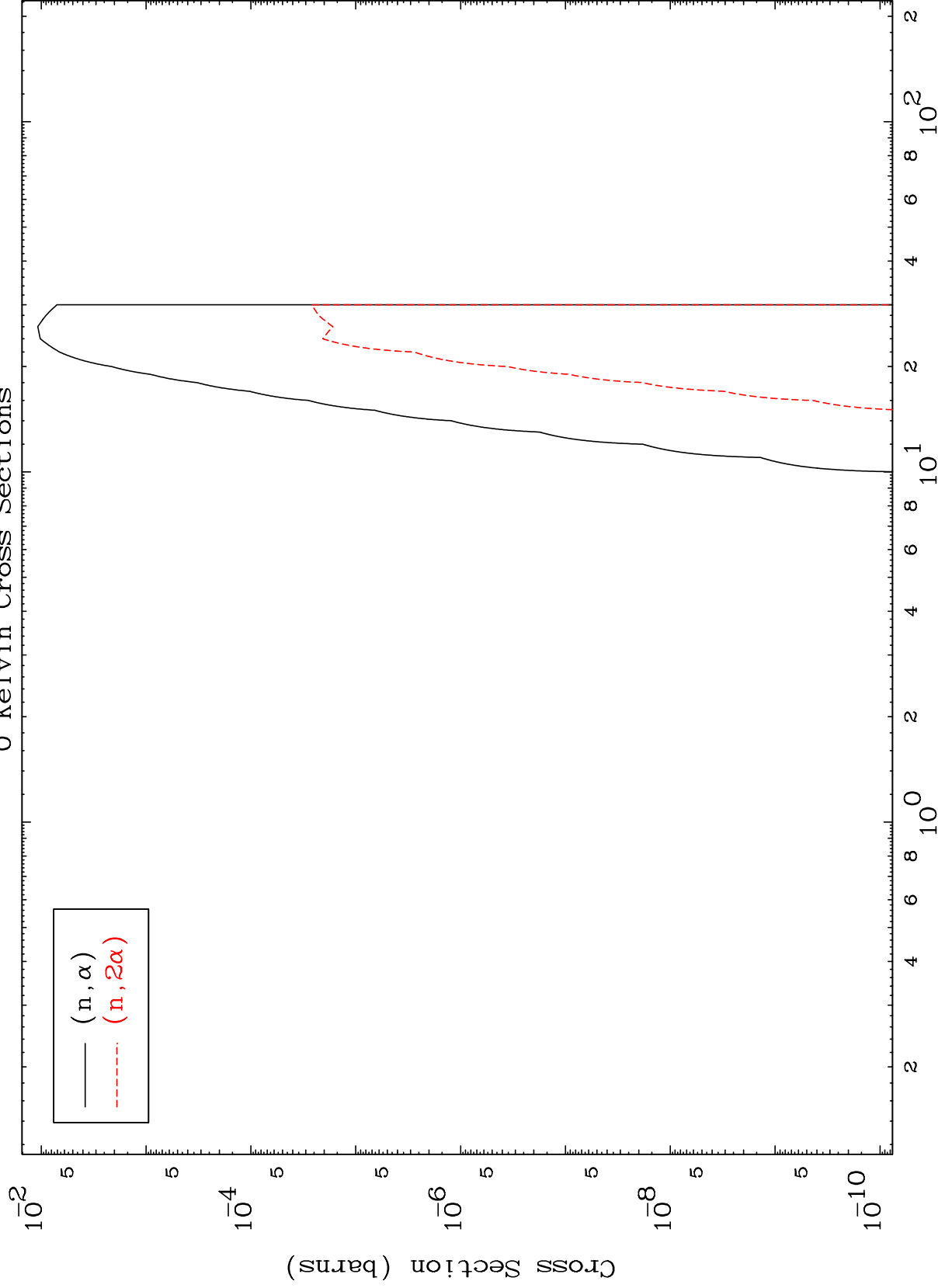
77-Ir-173

MAT 7671

(He-3, α) Levels

77-Ir-173

0 Kelvin Cross Sections



11

Incident Energy (MeV)

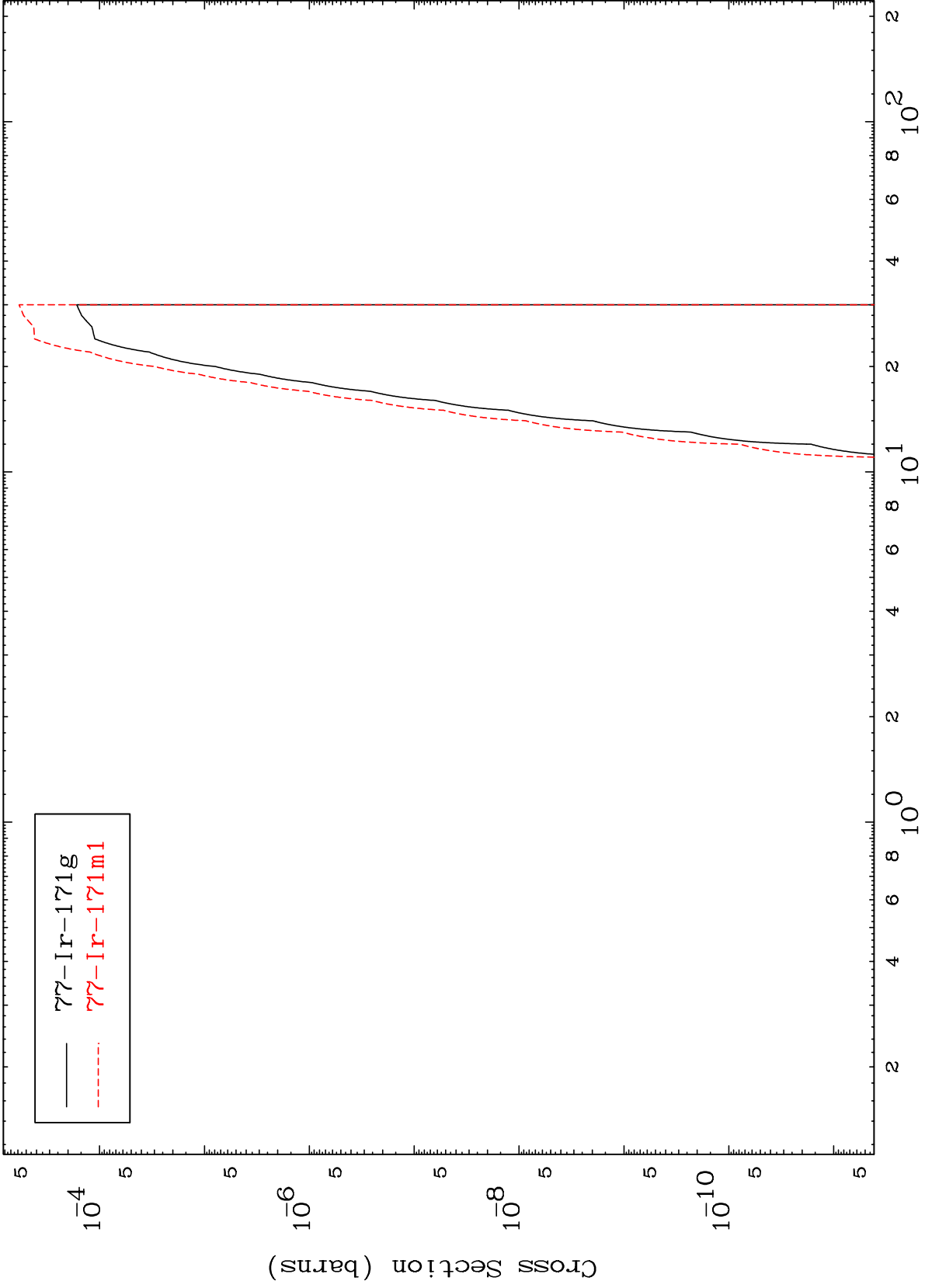
77-Ir-173

MAT 7671

$(n, n') \alpha$

$^{77}\text{Ir-173}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

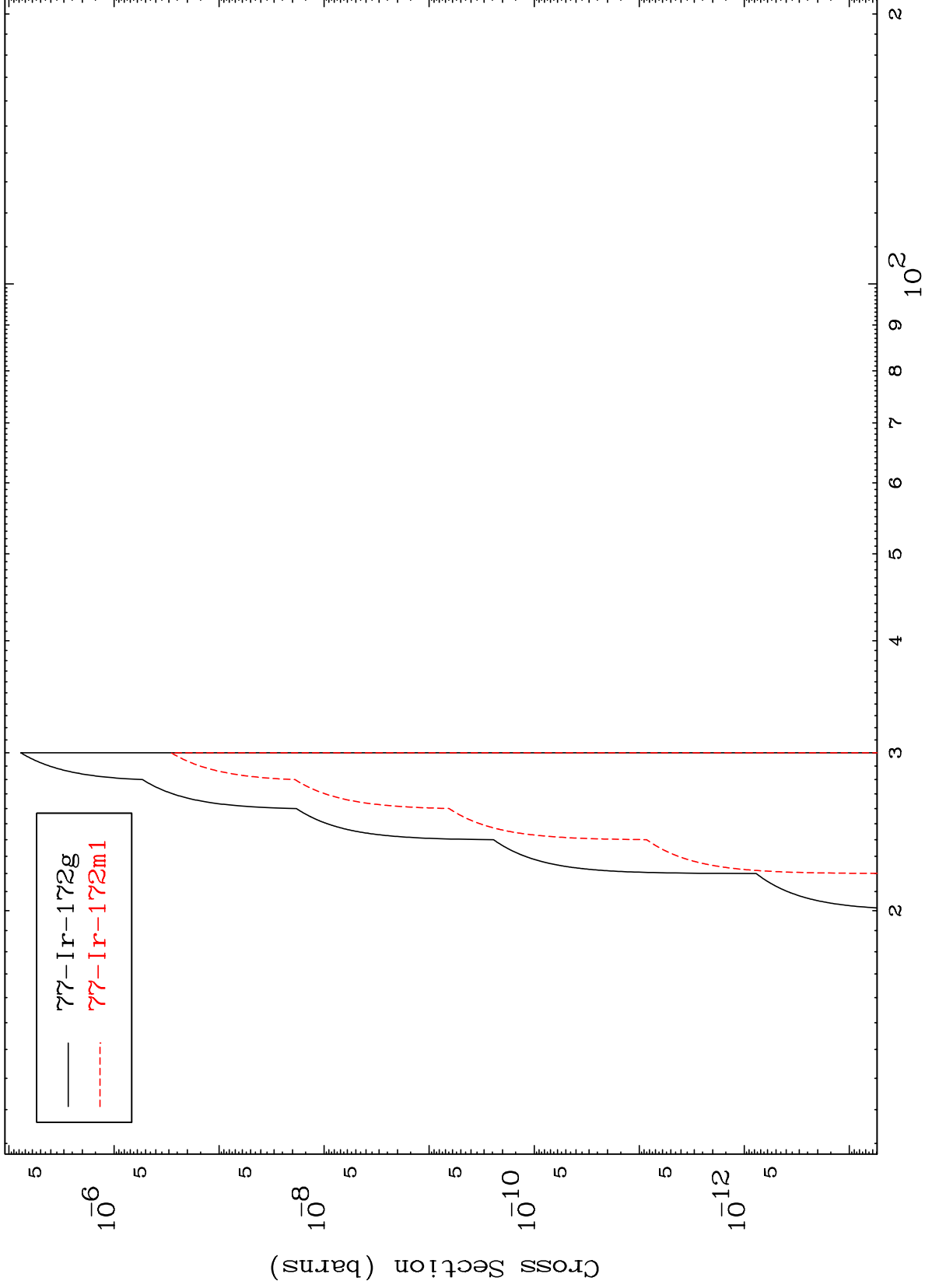
$^{77}\text{Ir-173}$

MAT 7671

(n,n') He-3

⁷⁷Ir-173

Radionuclide Production Cross Section



13

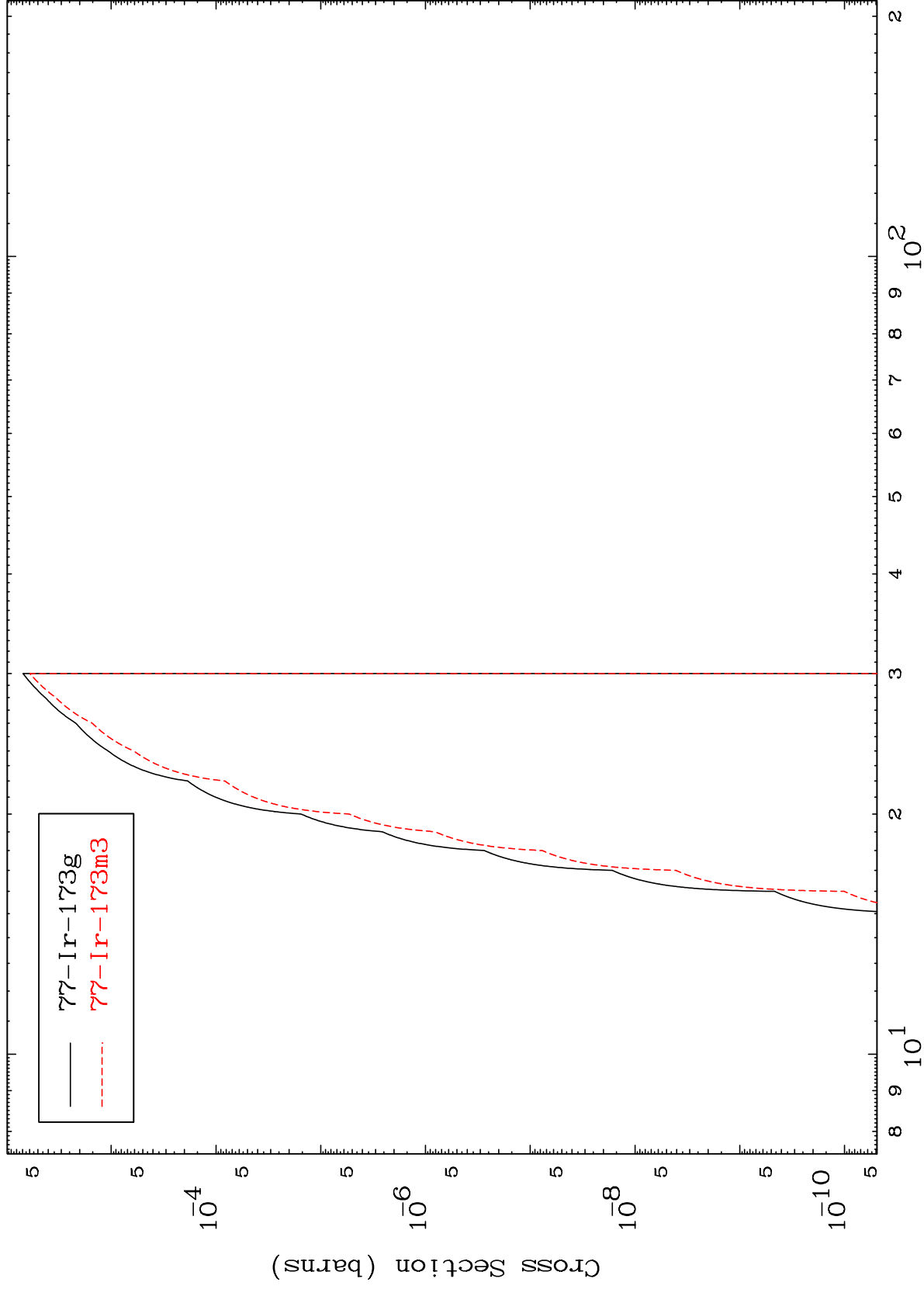
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

⁷⁷Ir-173

(n,2n) p
Radionuclide Production Cross Section



14

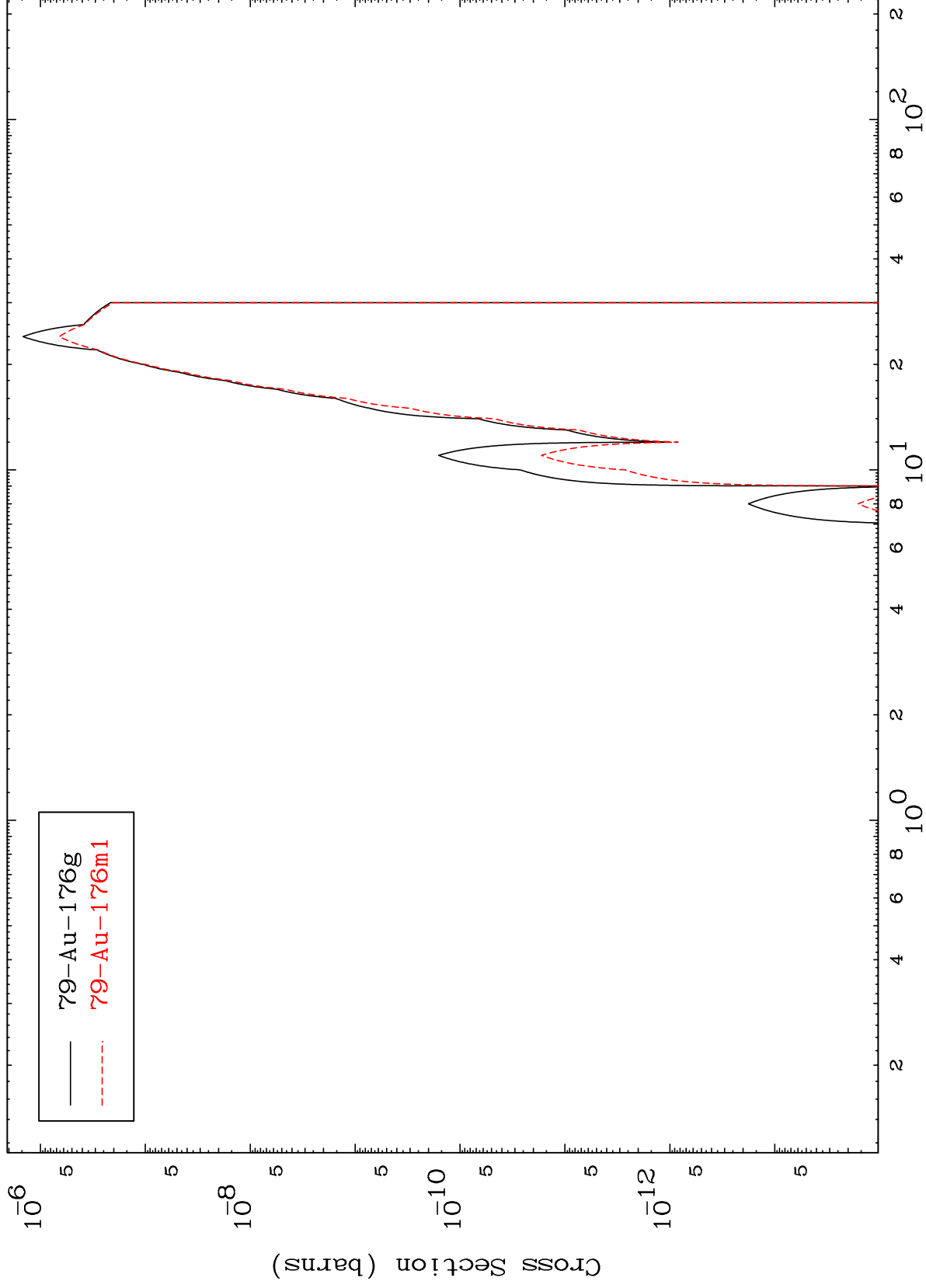
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

⁷⁷Ir-173

(n,γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

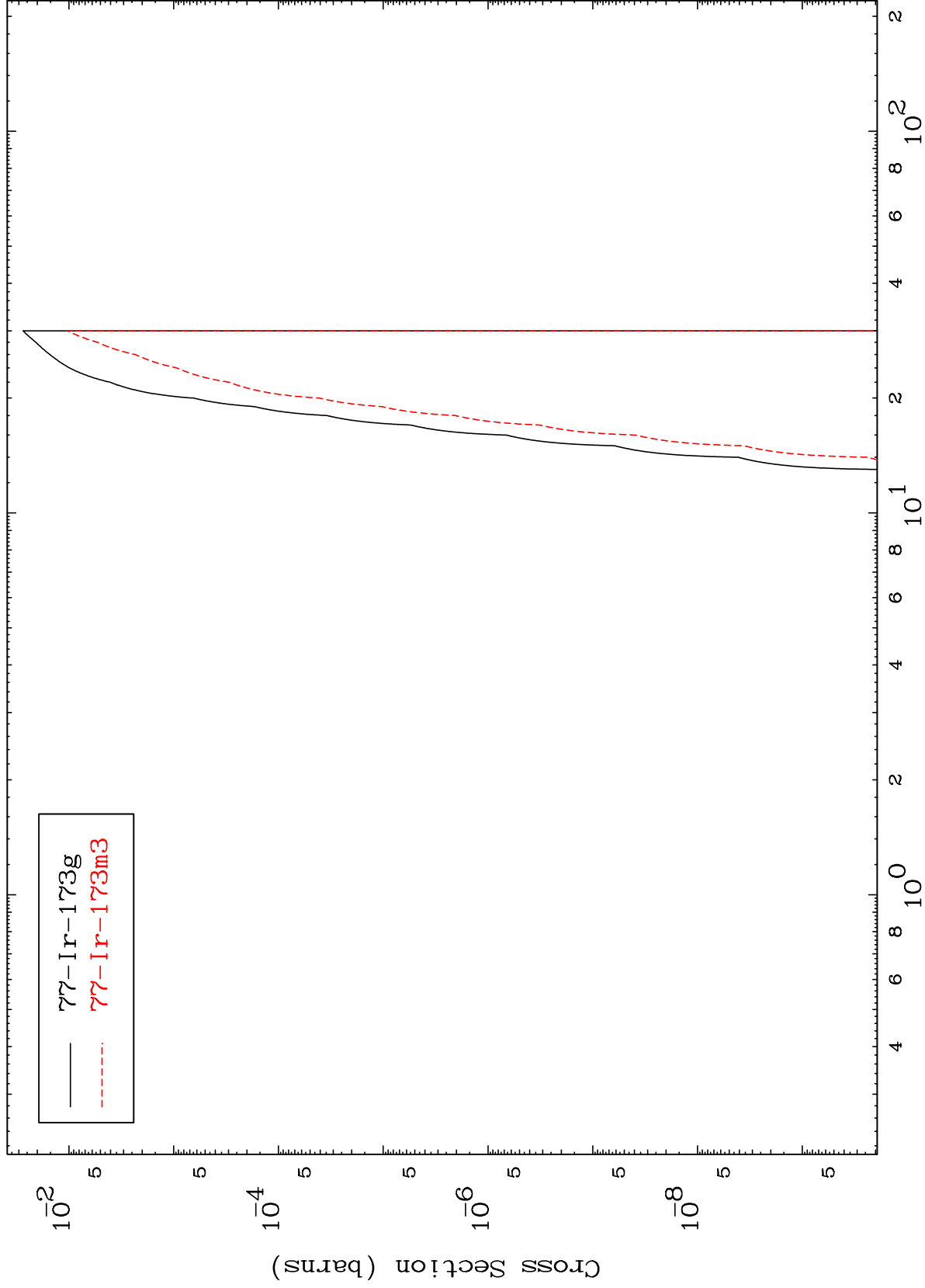
⁷⁷Ir-173

MAT 7671

(n,He-3)

⁷⁷Ir-173

Radionuclide Production Cross Section



16

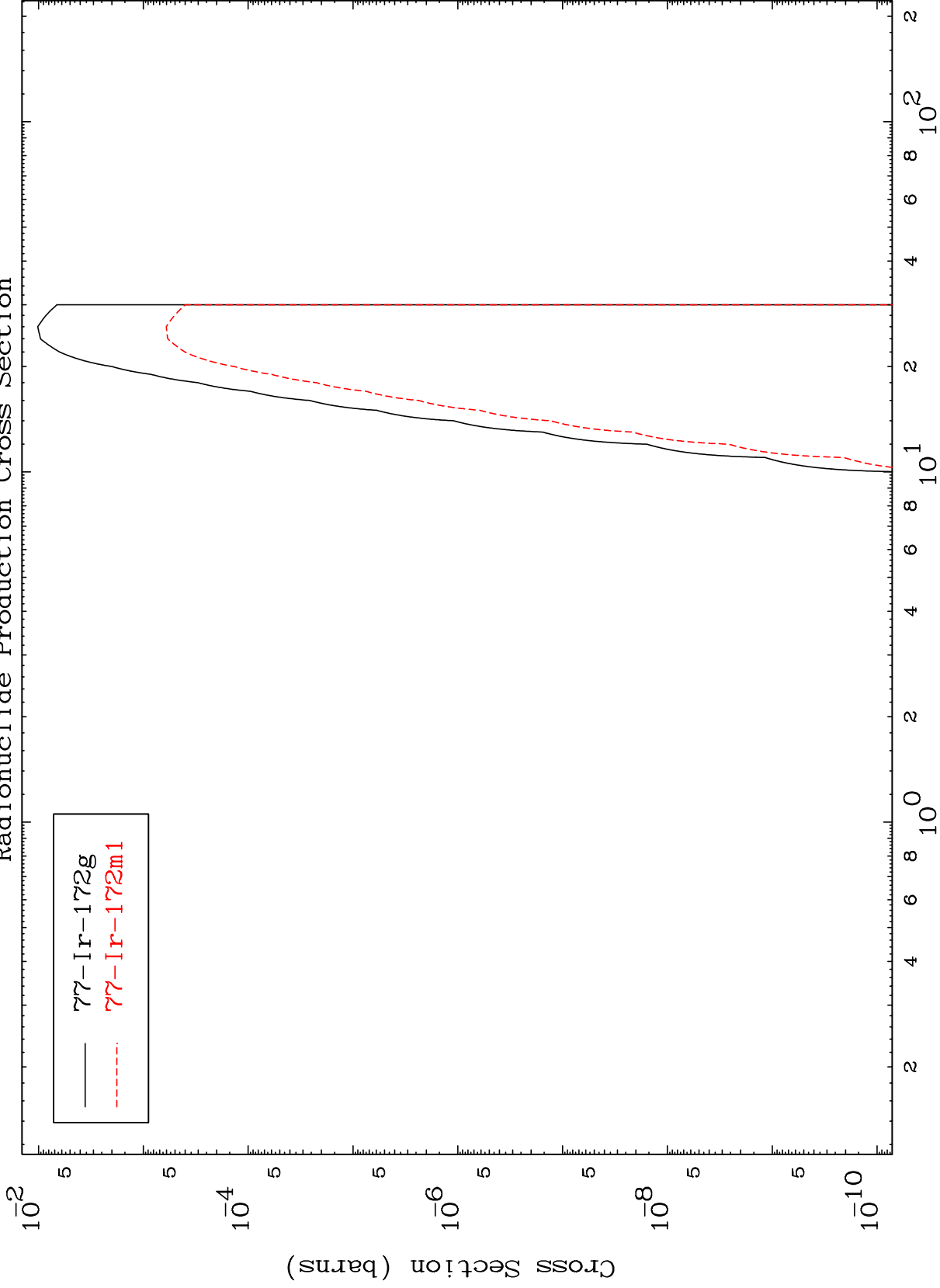
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

⁷⁷Ir-173

Radionuclide Production Cross Section



Incident Energy (MeV)

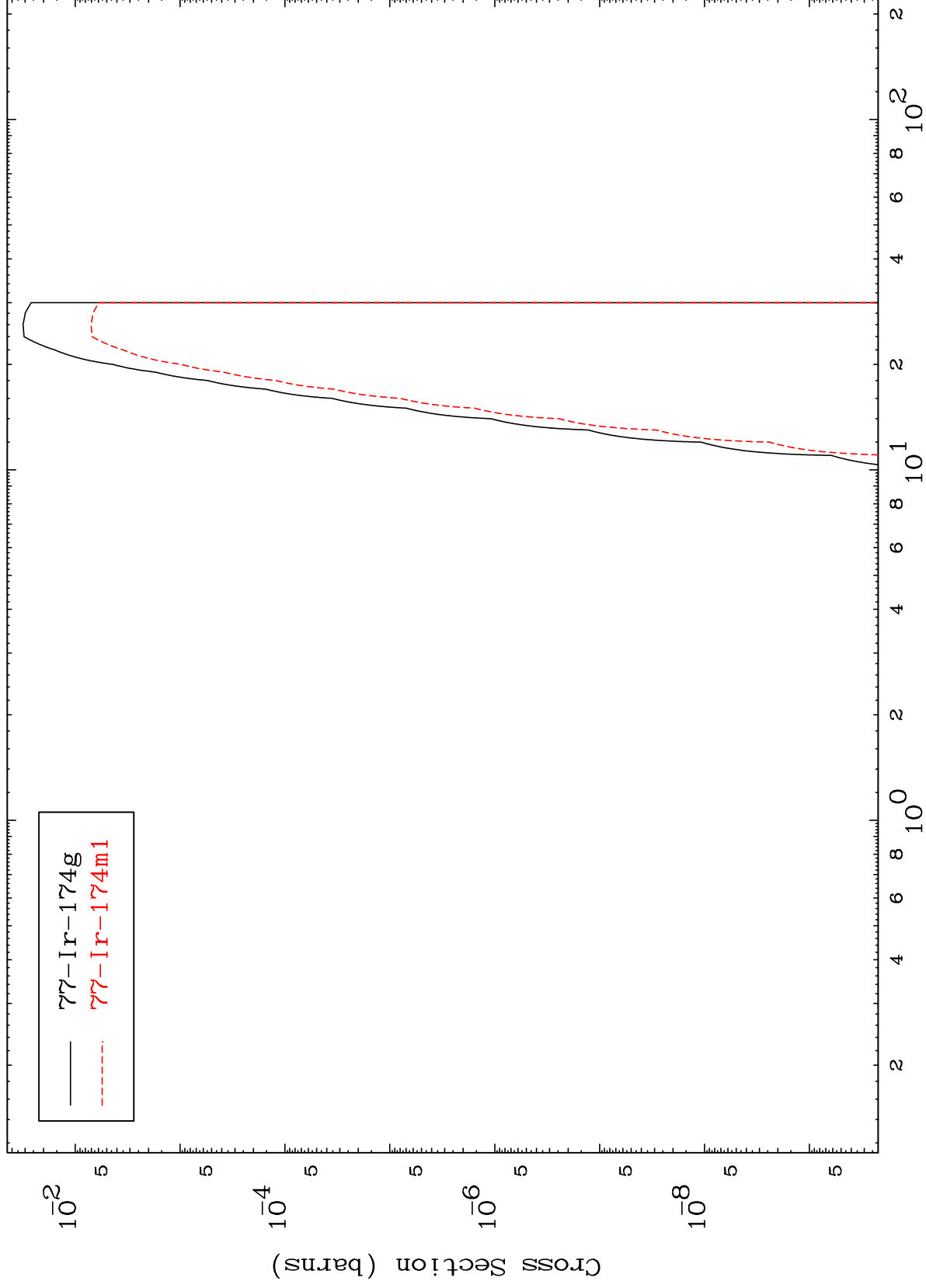
⁷⁷Ir-173

17

MAT 7671

⁷⁷Ir-173

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

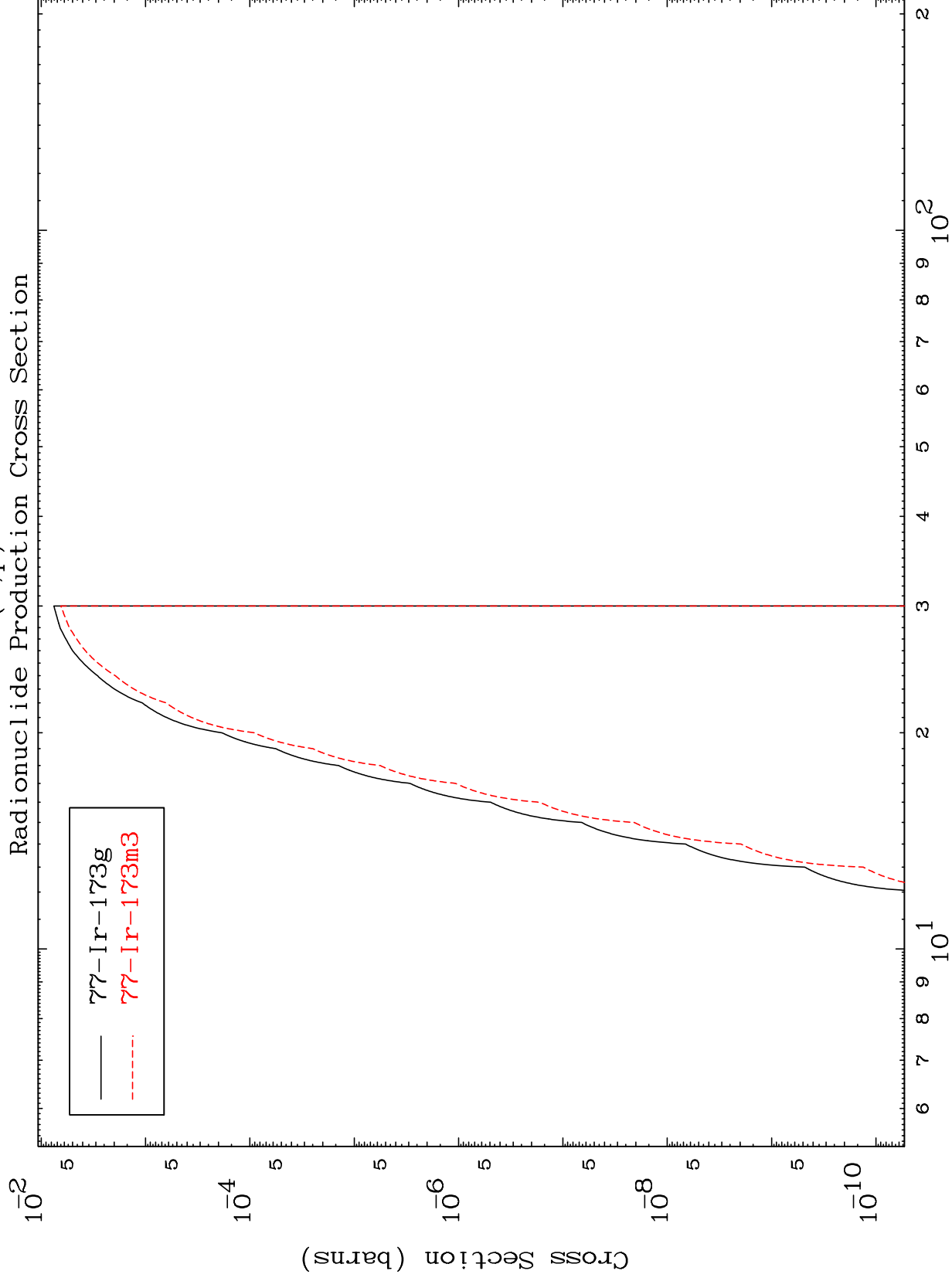
⁷⁷Ir-173

MAT 7671

$^{77}\text{Ir-173}$ d

$^{77}\text{Ir-173}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

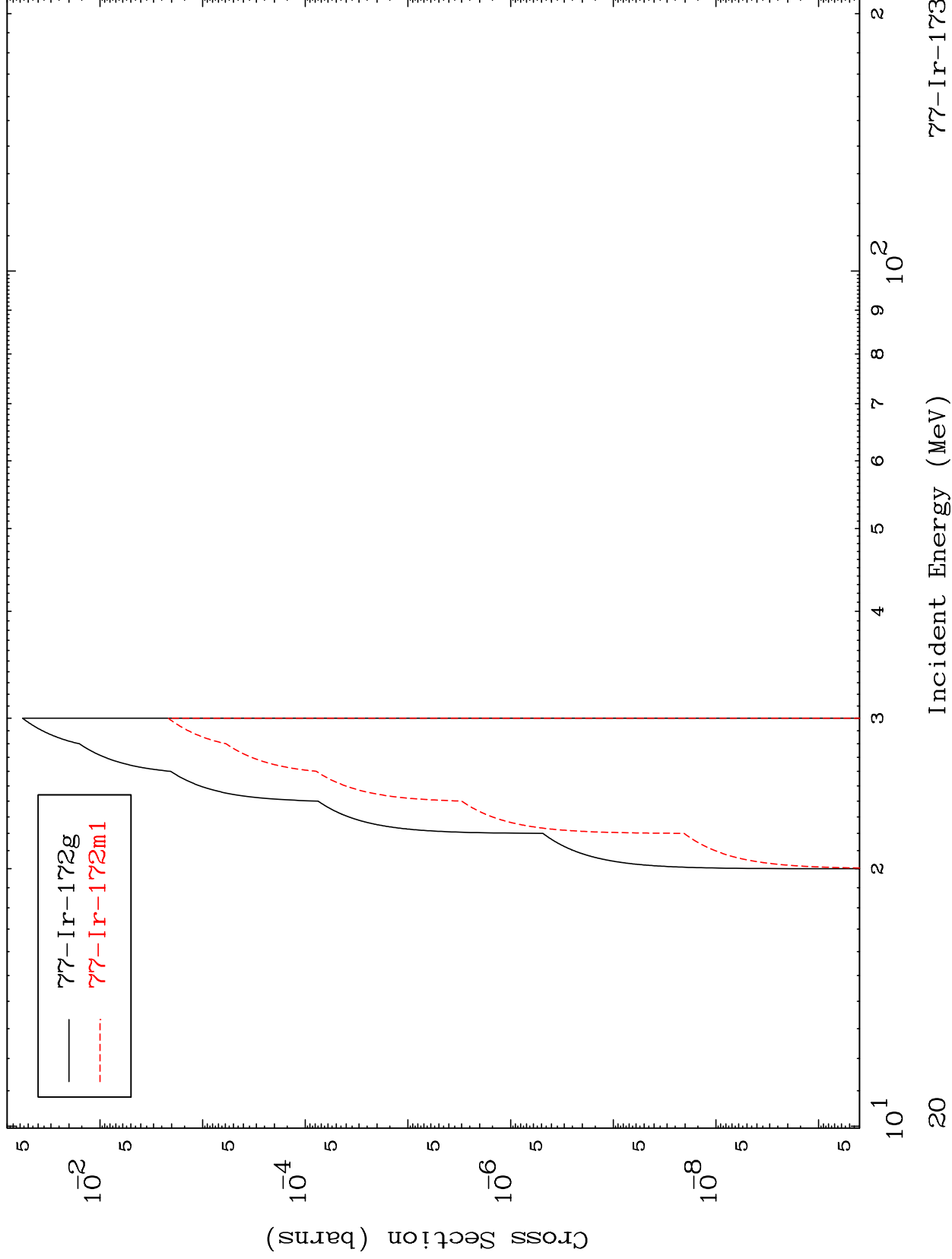
$^{77}\text{Ir-173}$

MAT 7671

(n,p) t

⁷⁷Ir-173

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-173