

Program EVALPLOT
(Version 2018-1)

by

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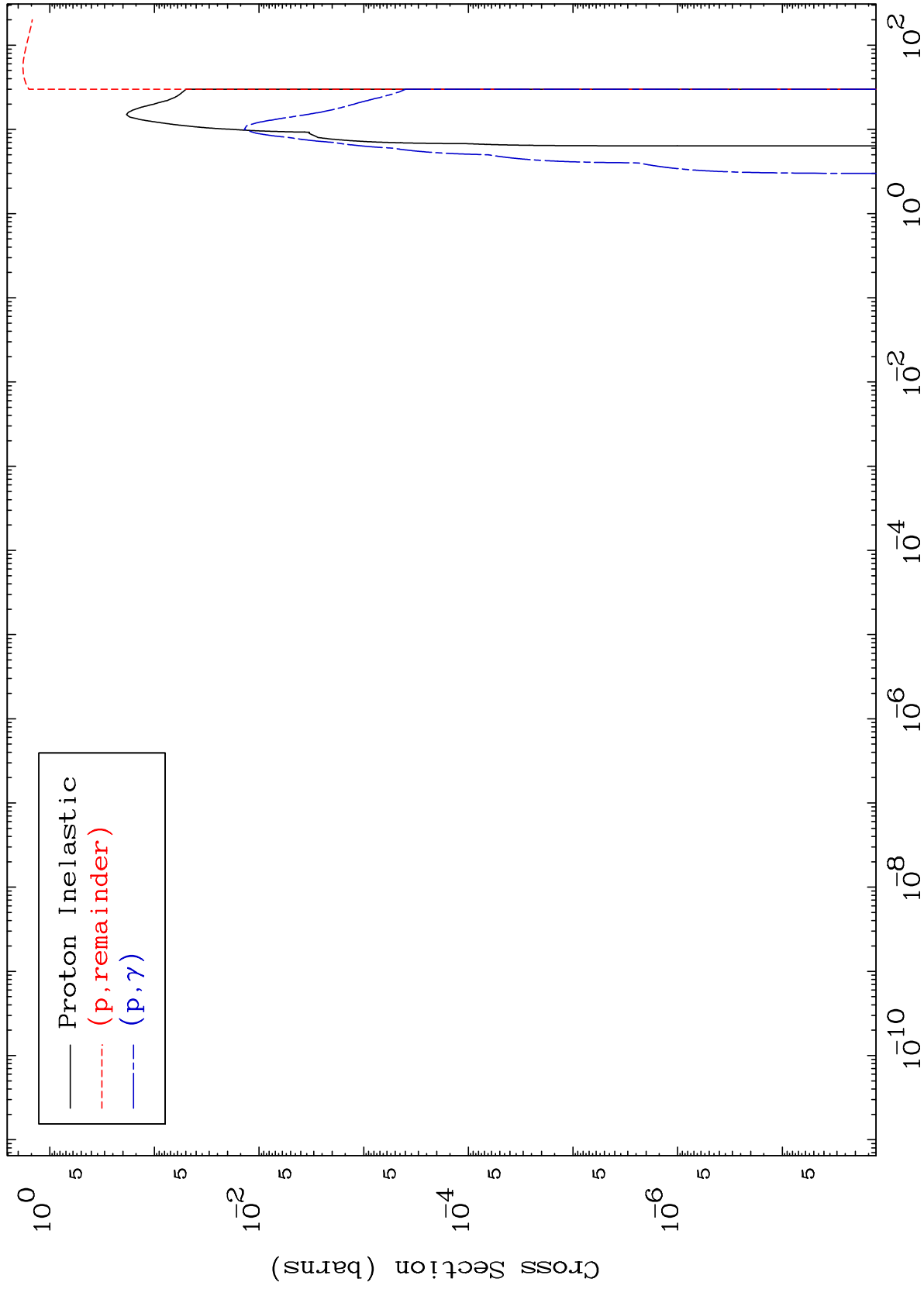
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7674

Proton Major
0 Kelvin Cross Sections

77-Ir-174



1

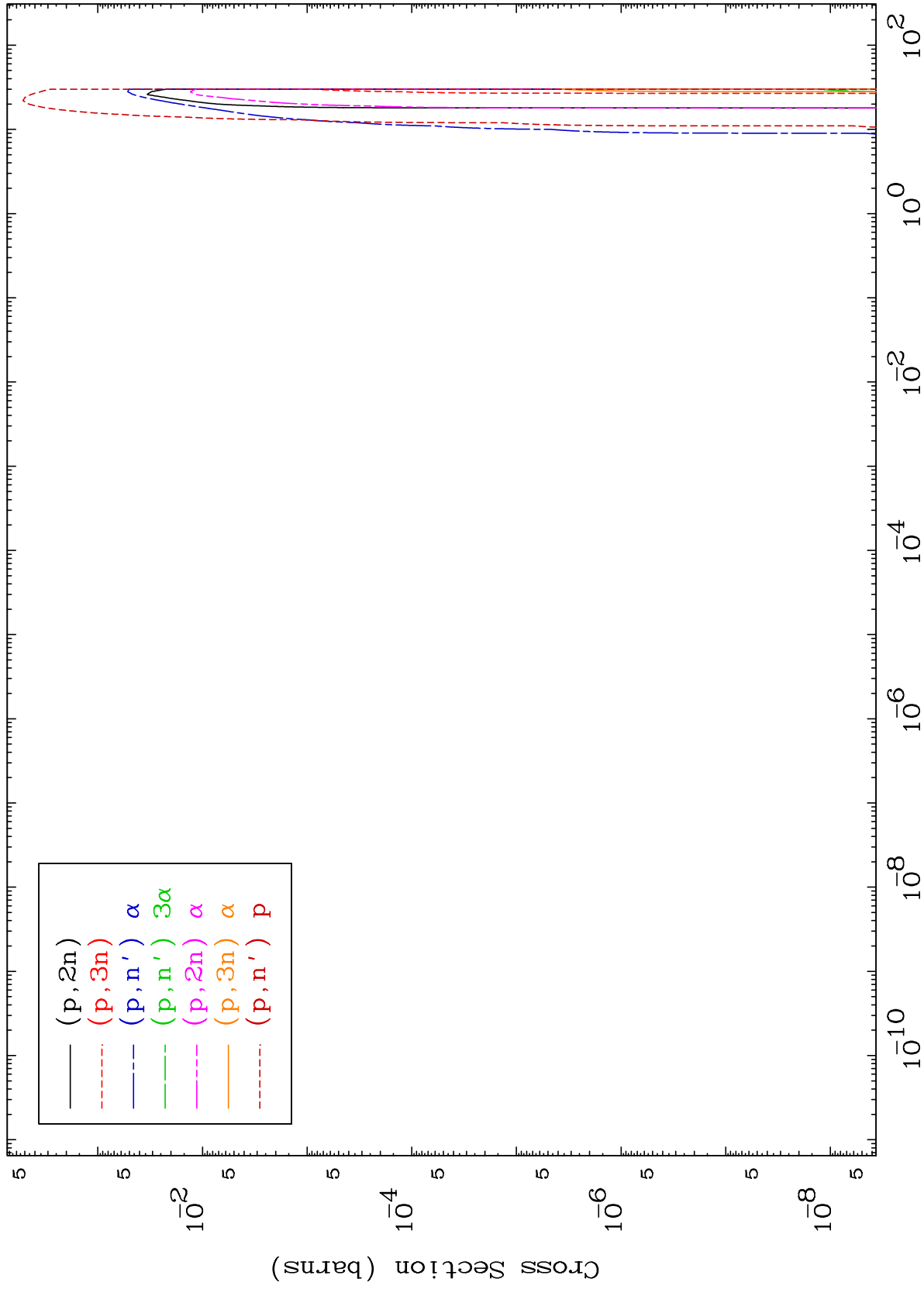
Incident Energy (MeV)

77-Ir-174

MAT 7674

Proton Neutron Production
0 Kelvin Cross Sections

77-Ir-174



2

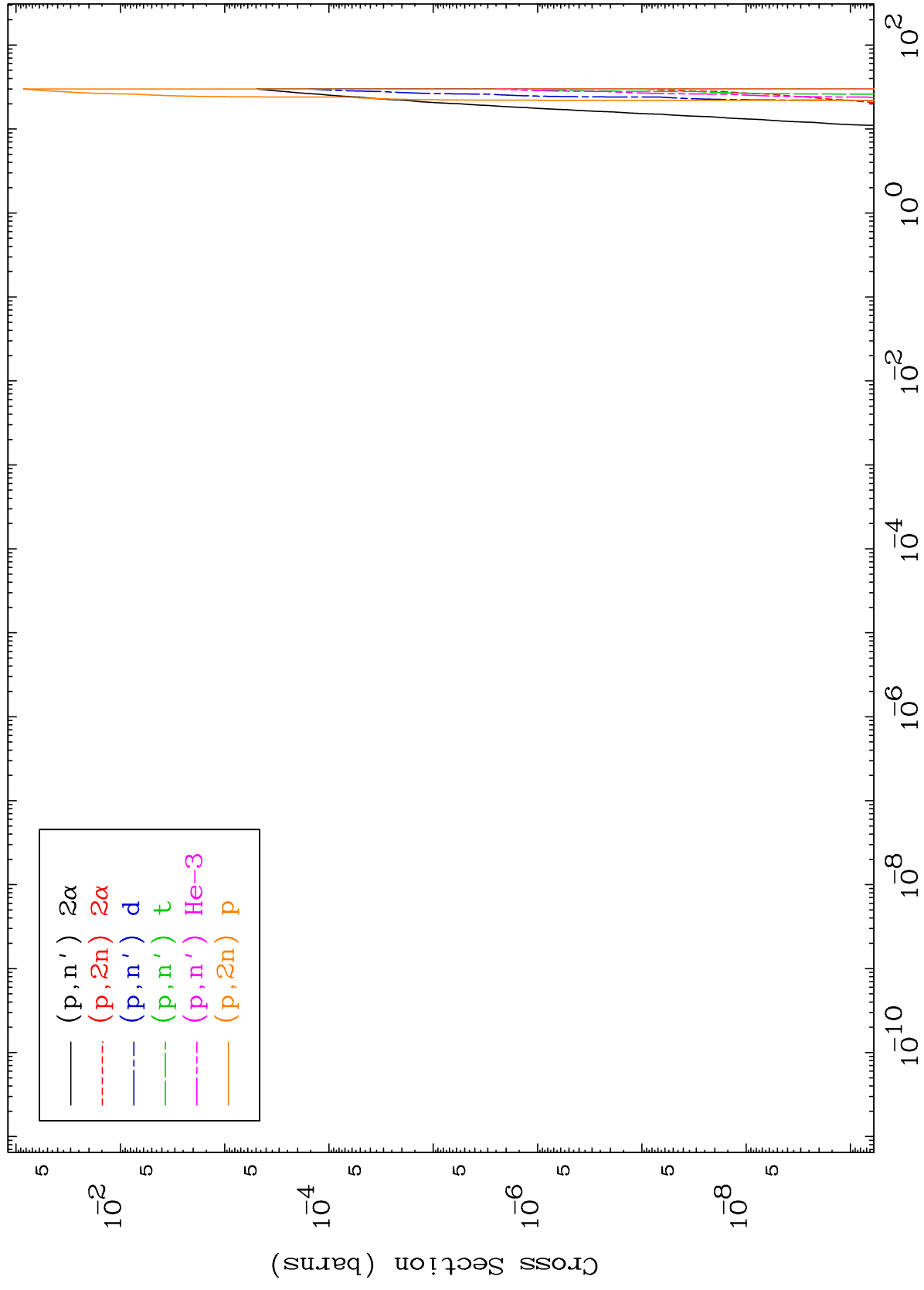
Incident Energy (MeV)

77-Ir-174

MAT 7674

Proton Neutron Production
0 Kelvin Cross Sections

77-Ir-174

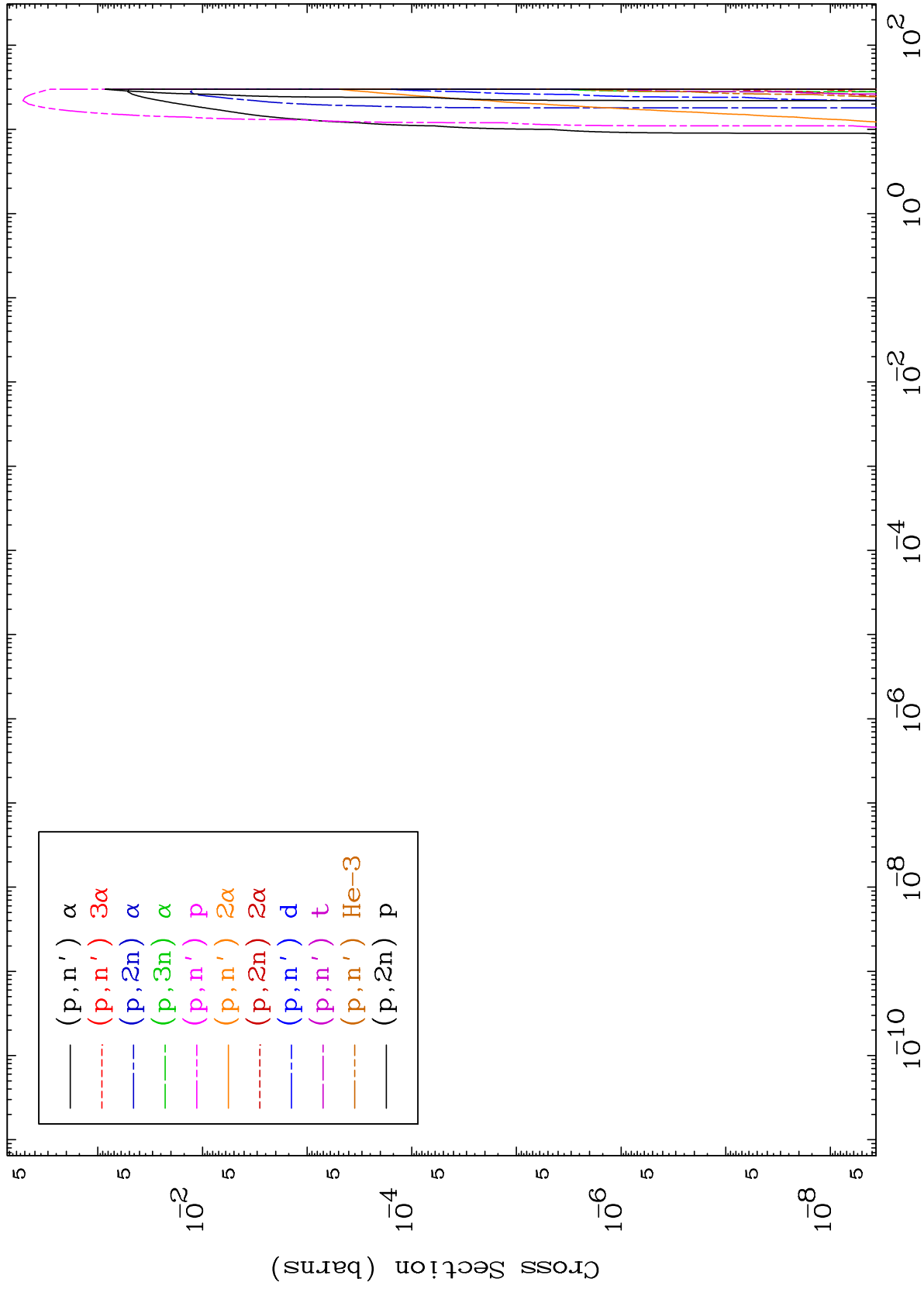


77-Ir-174

MAT 7674

Proton Charged Particle
0 Kelvin Cross Sections

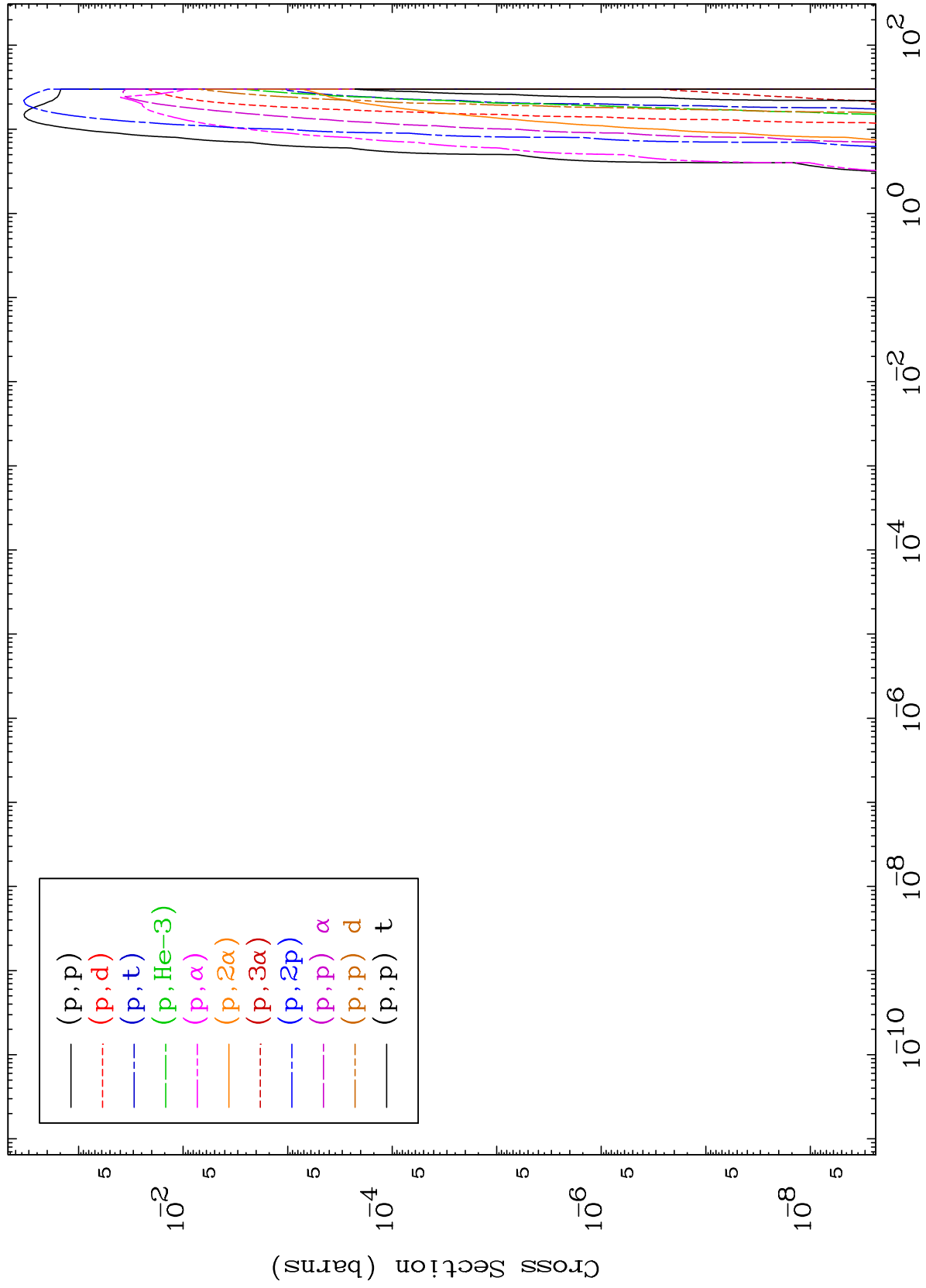
77-Ir-174



MAT 7674

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-174



5

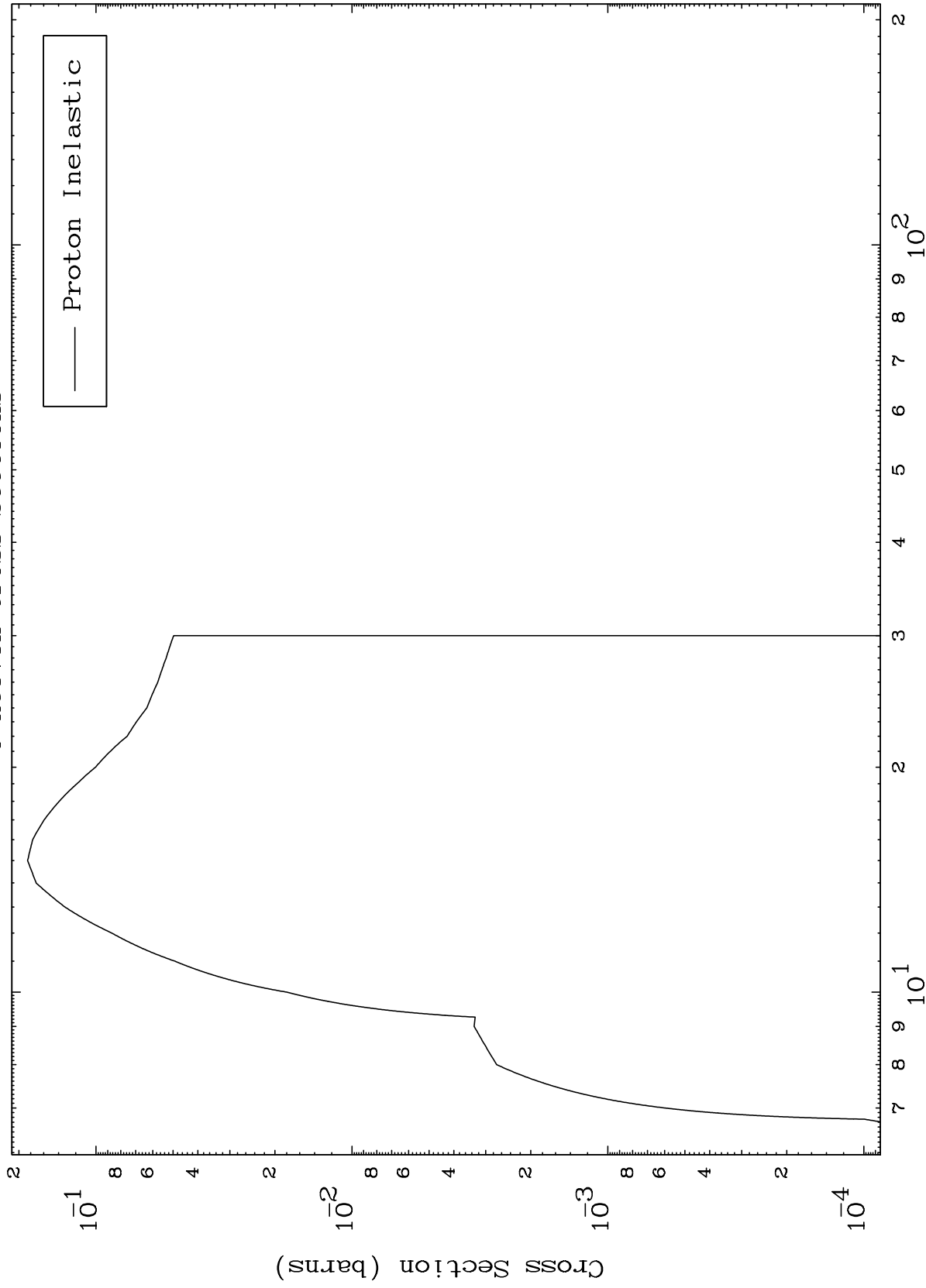
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p,n') Level
0 Kelvin Cross Sections

77-Ir-174



6

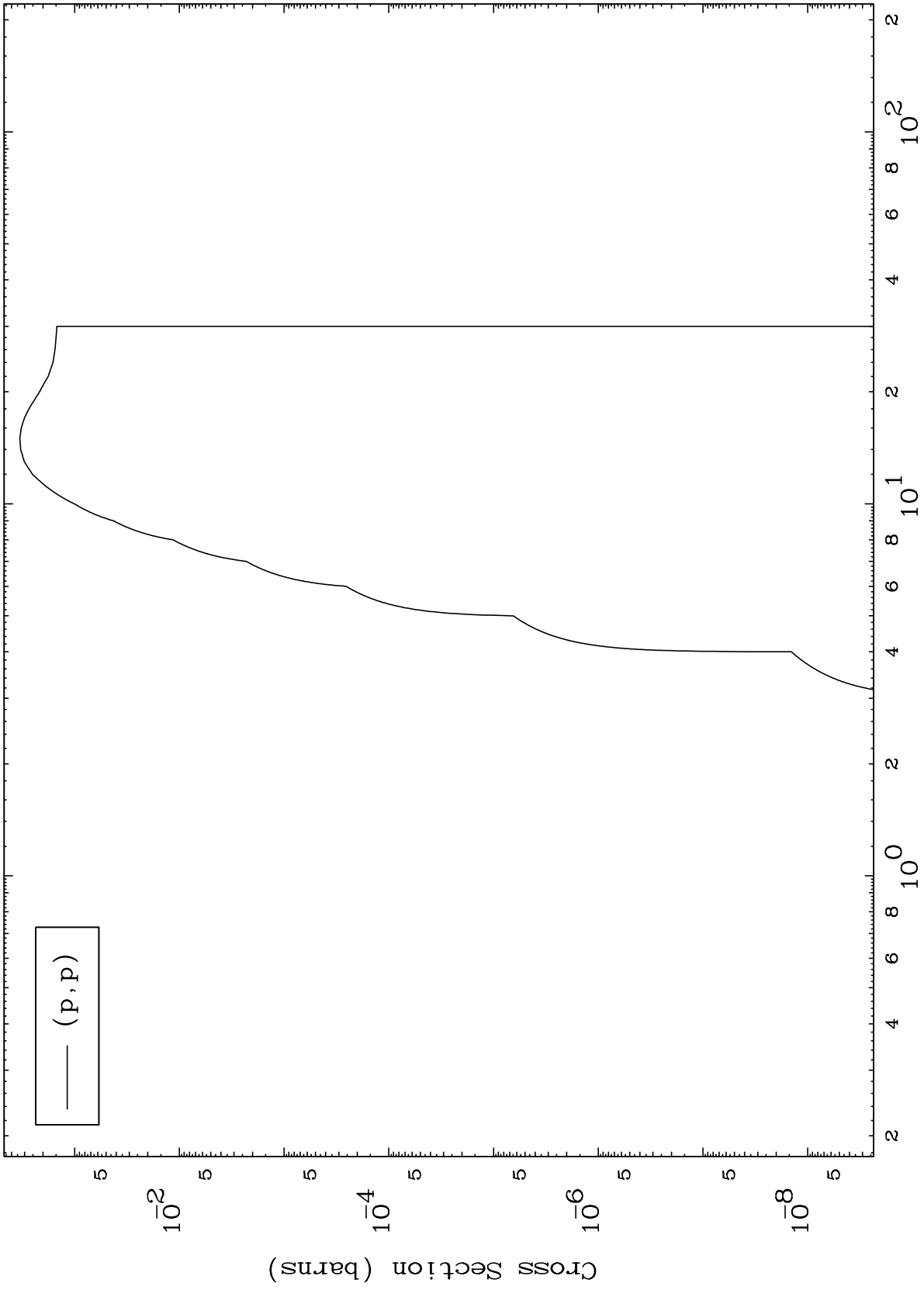
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-174



7

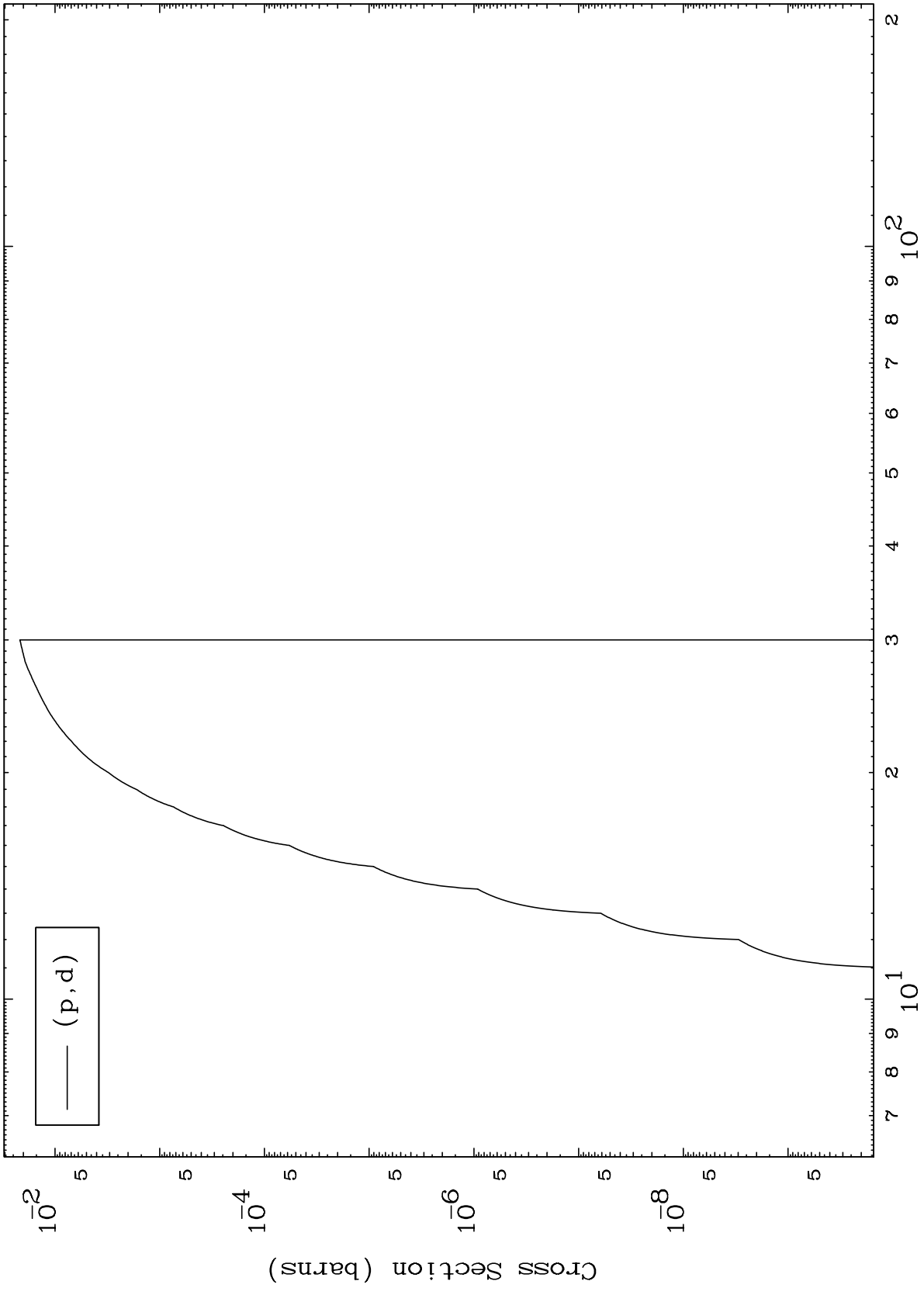
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p,d) Levels
0 Kelvin Cross Sections

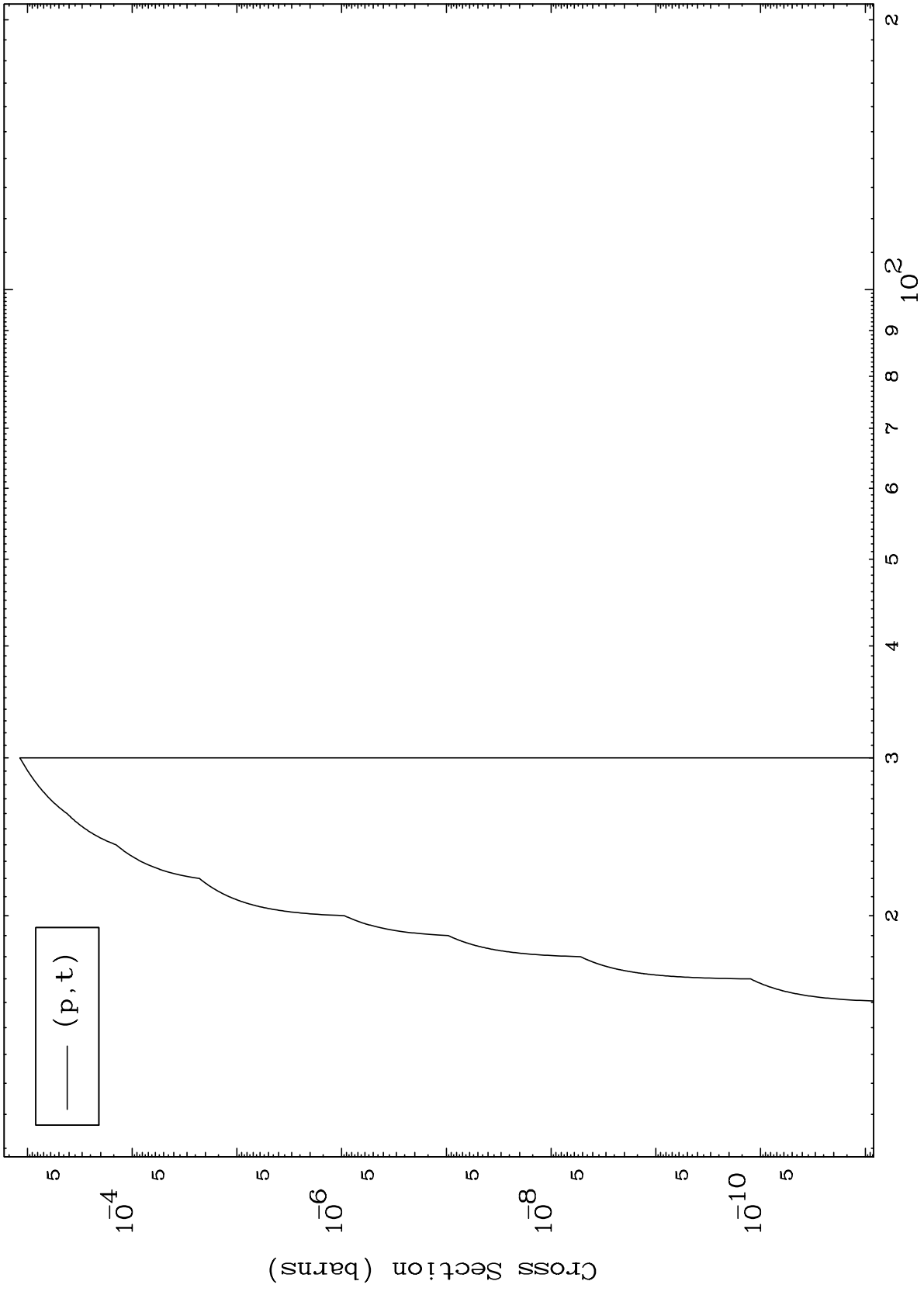
77-Ir-174



8

Incident Energy (MeV)

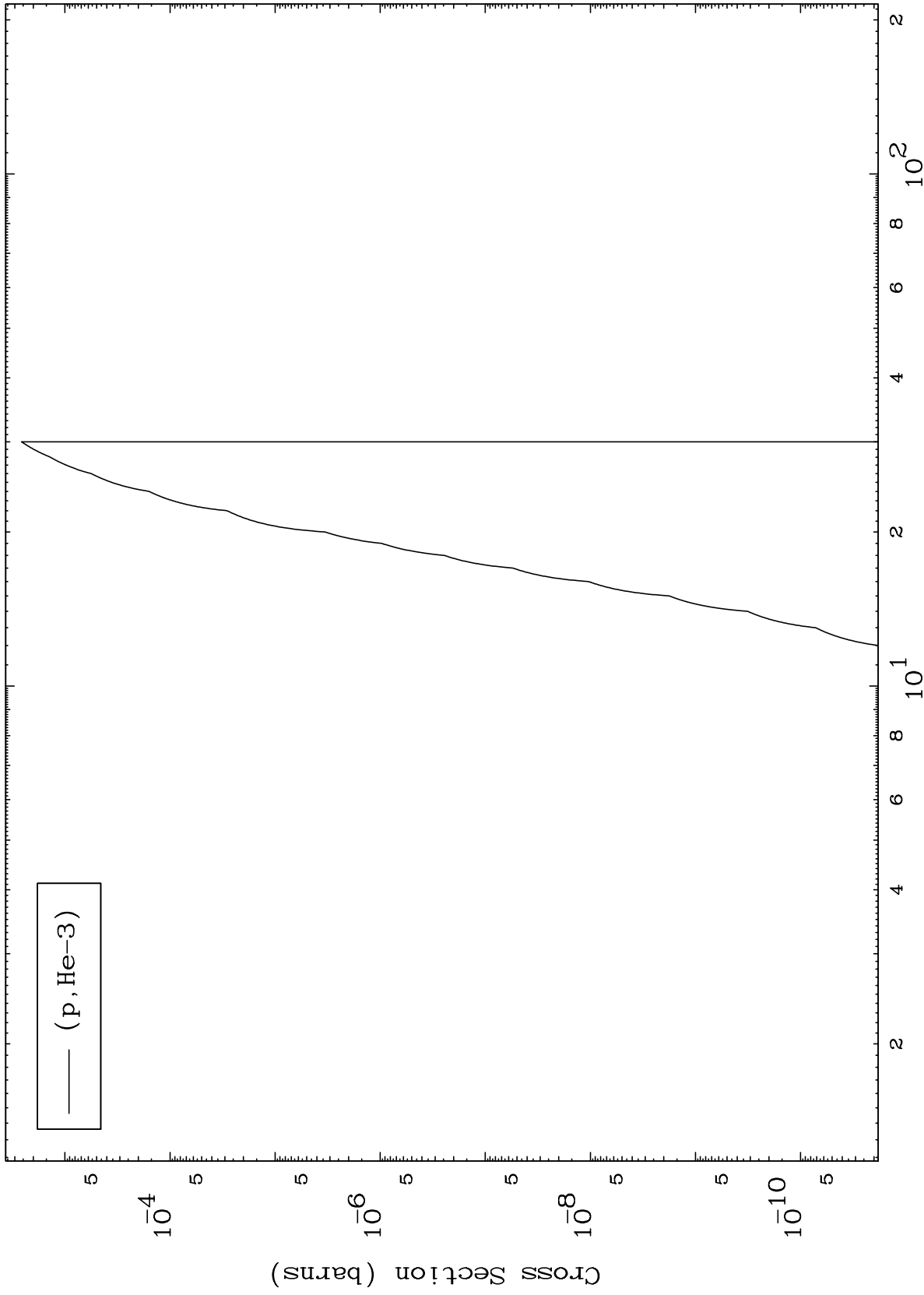
77-Ir-174



MAT 7674

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-174



10

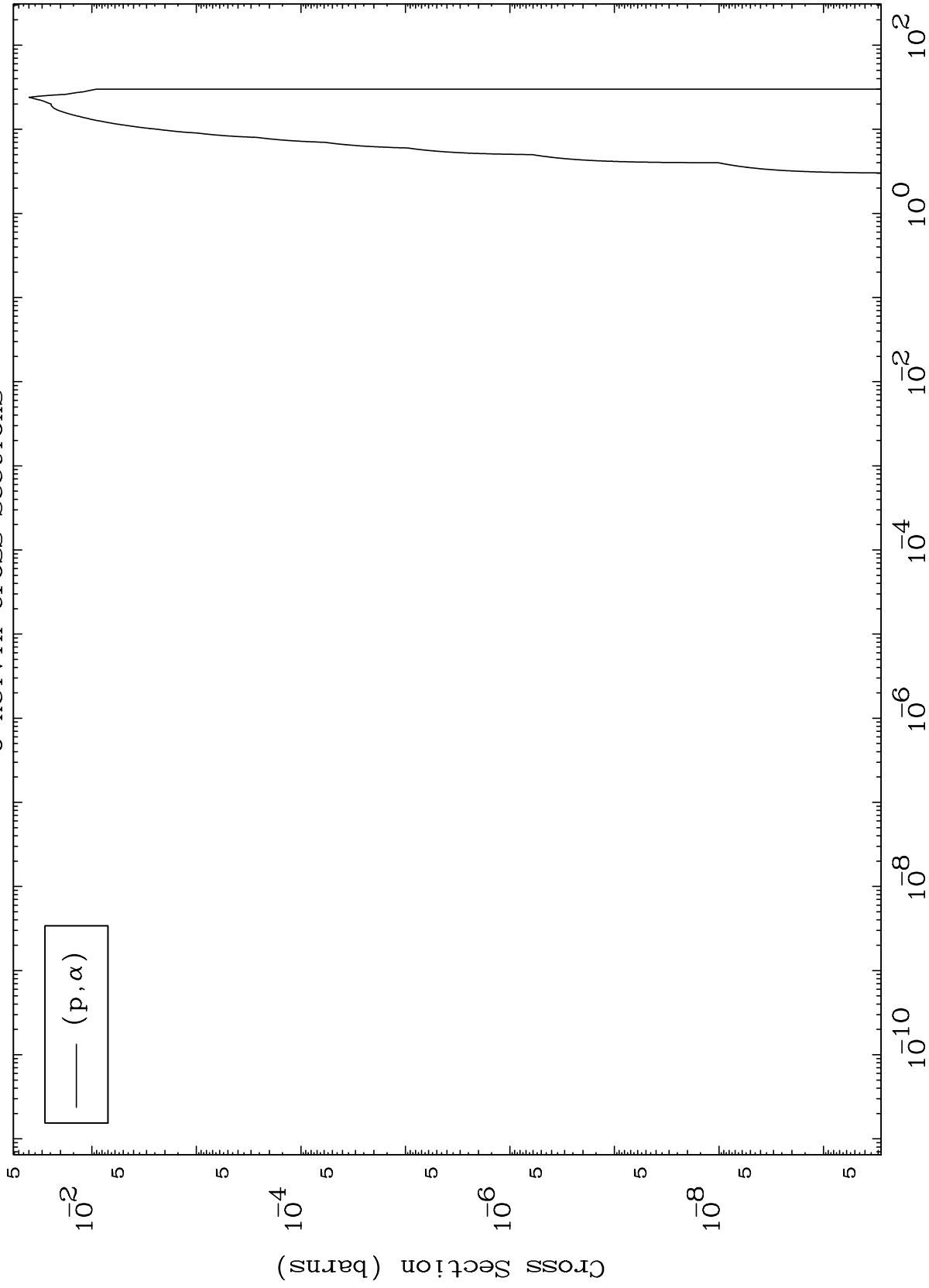
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p,α) Levels
0 Kelvin Cross Sections

77-Ir-174



11

Incident Energy (MeV)

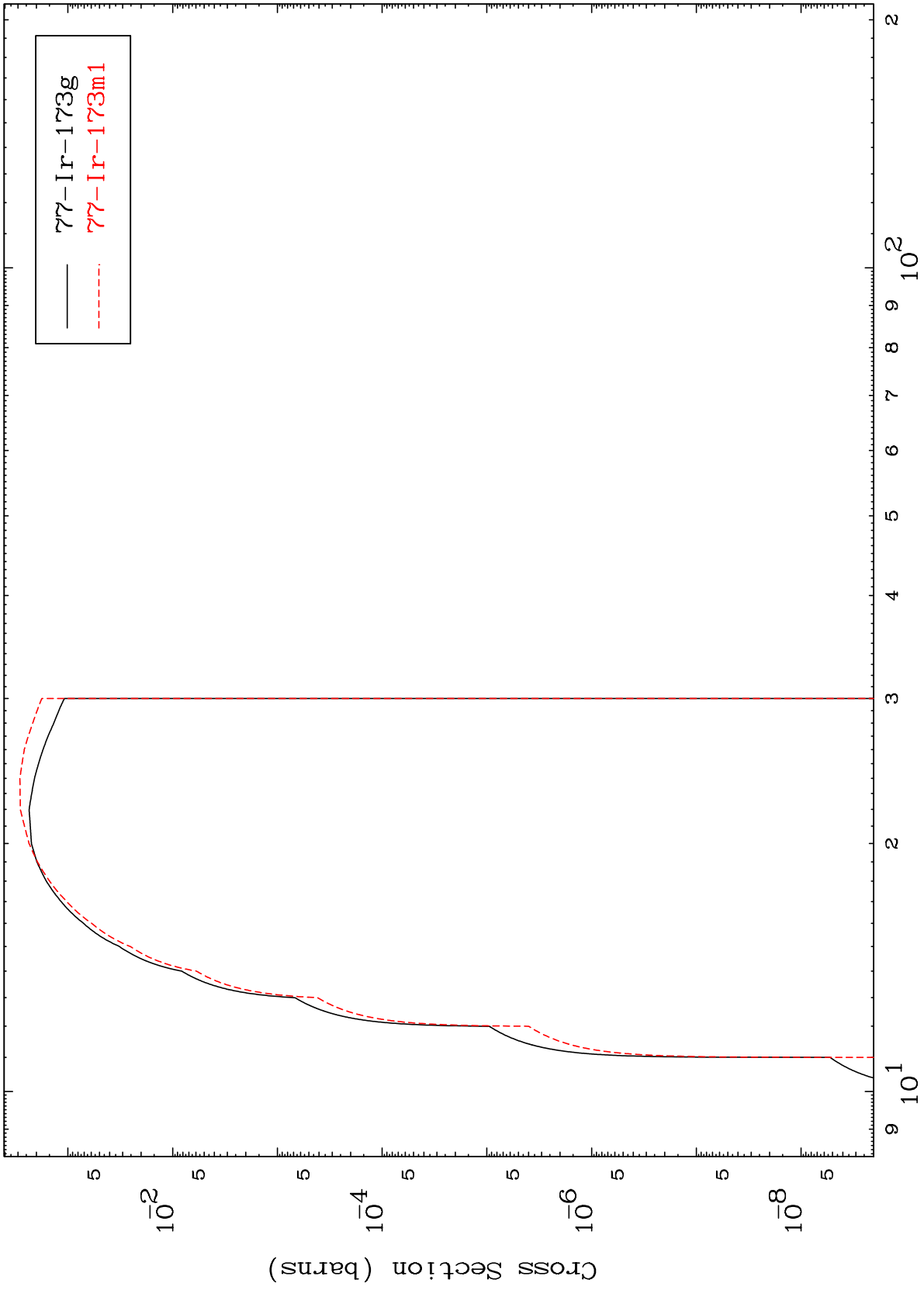
77-Ir-174

MAT 7674

(p,n') p

⁷⁷Ir-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

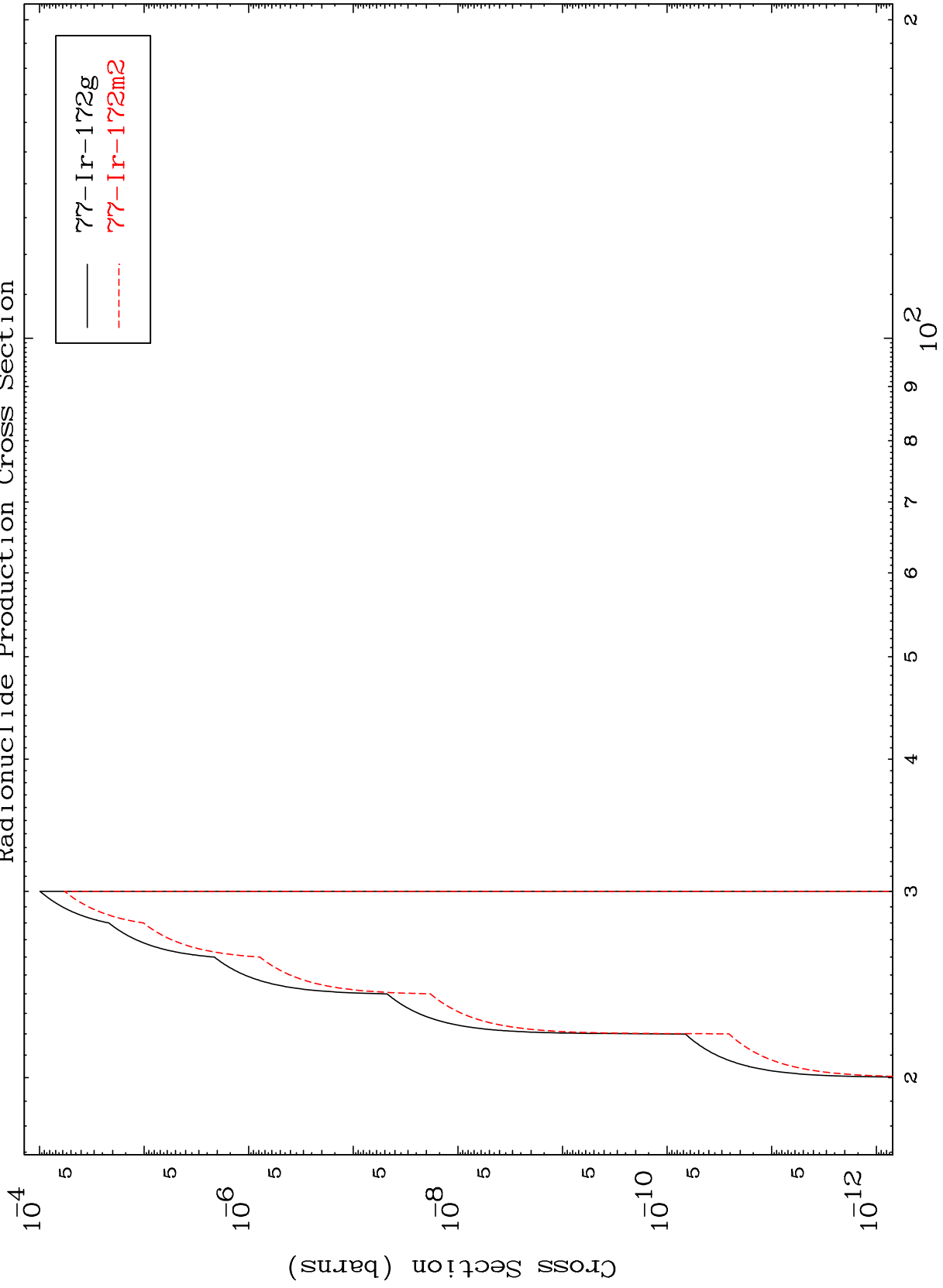
⁷⁷Ir-174

MAT 7674

(p,n') d

77-Ir-174

Radionuclide Production Cross Section



13

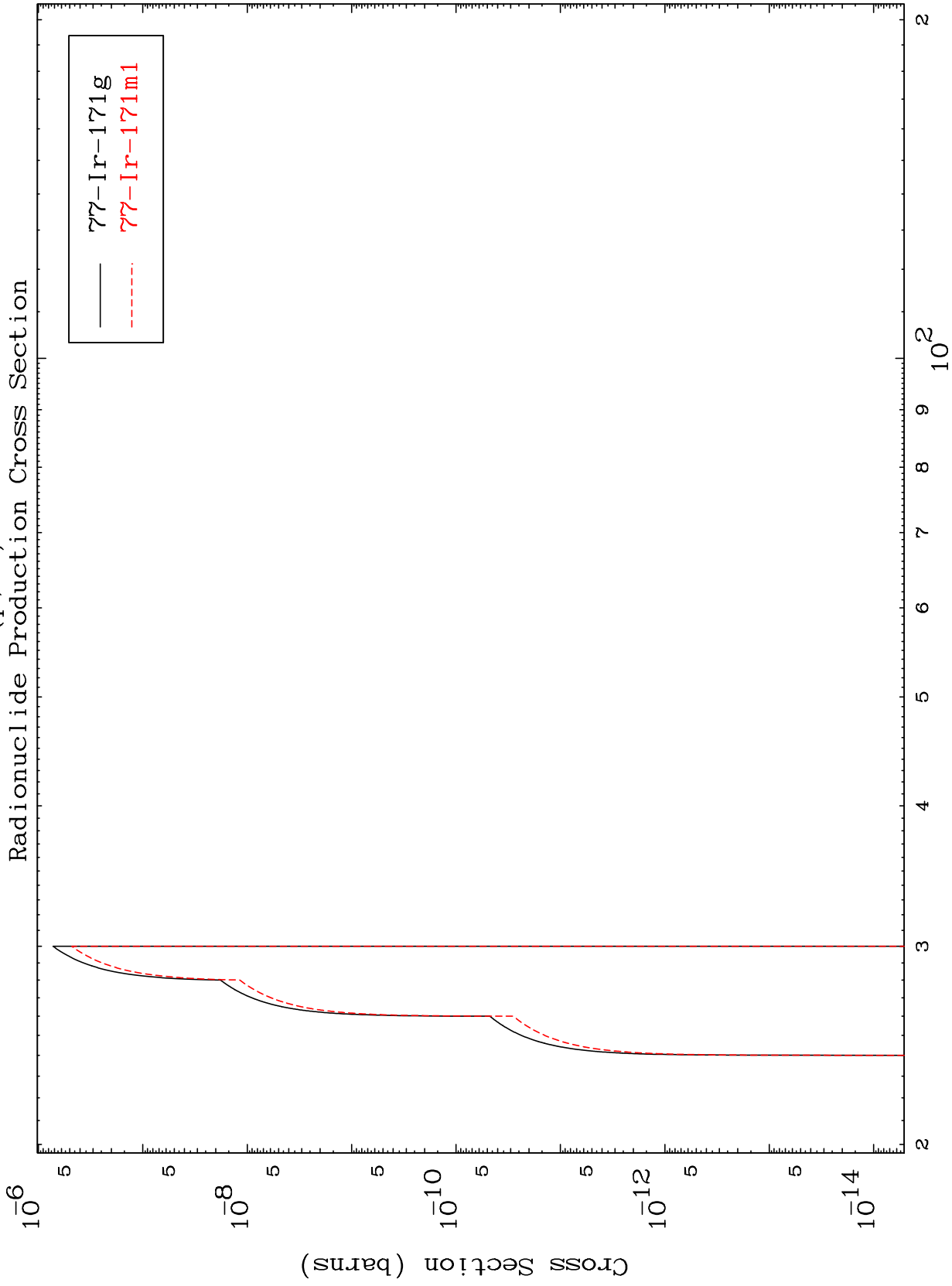
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p,n') t

77-Ir-174



14

77-Ir-174

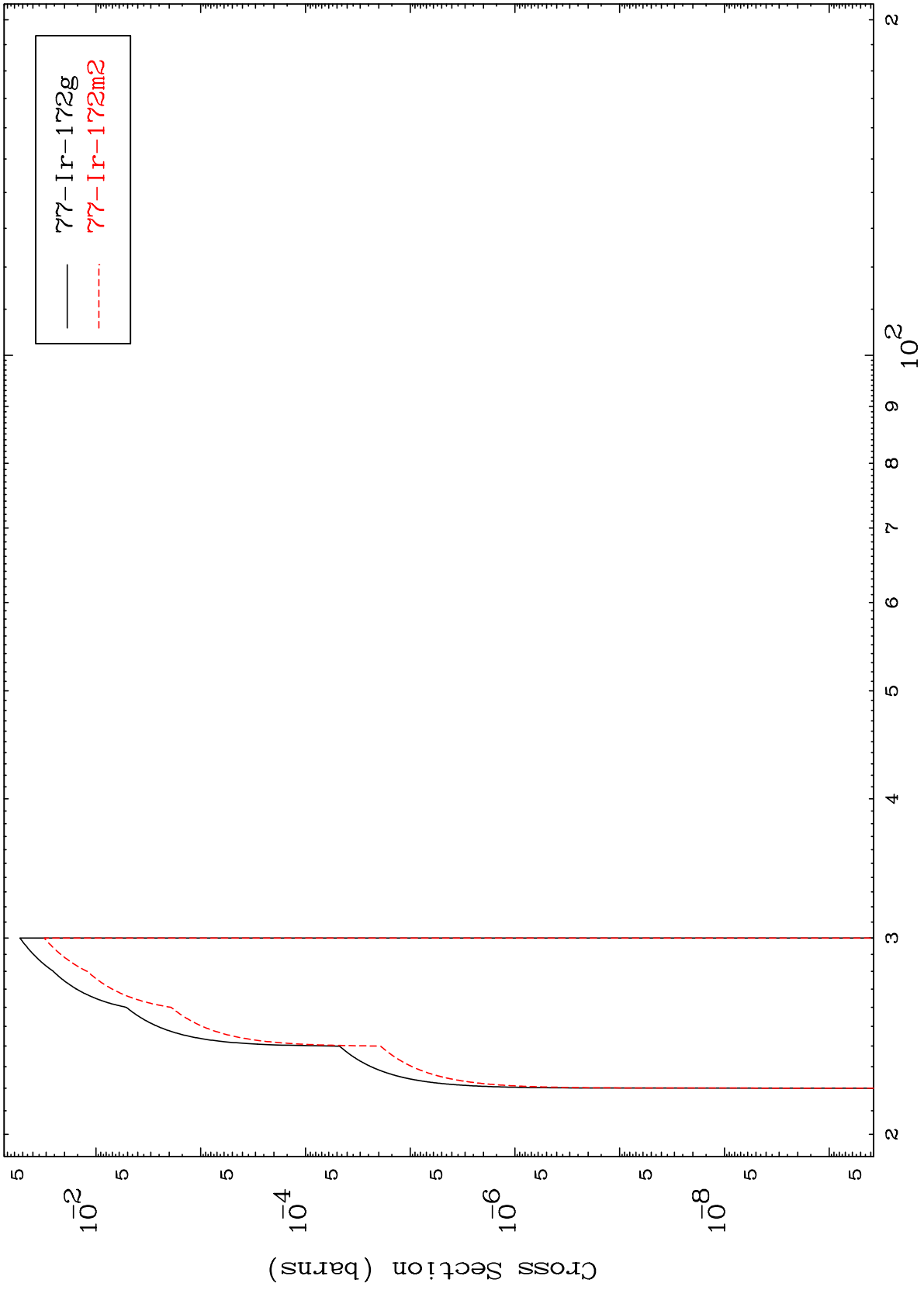
77-Ir-174

MAT 7674

(p,2n) p

⁷⁷Ir-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

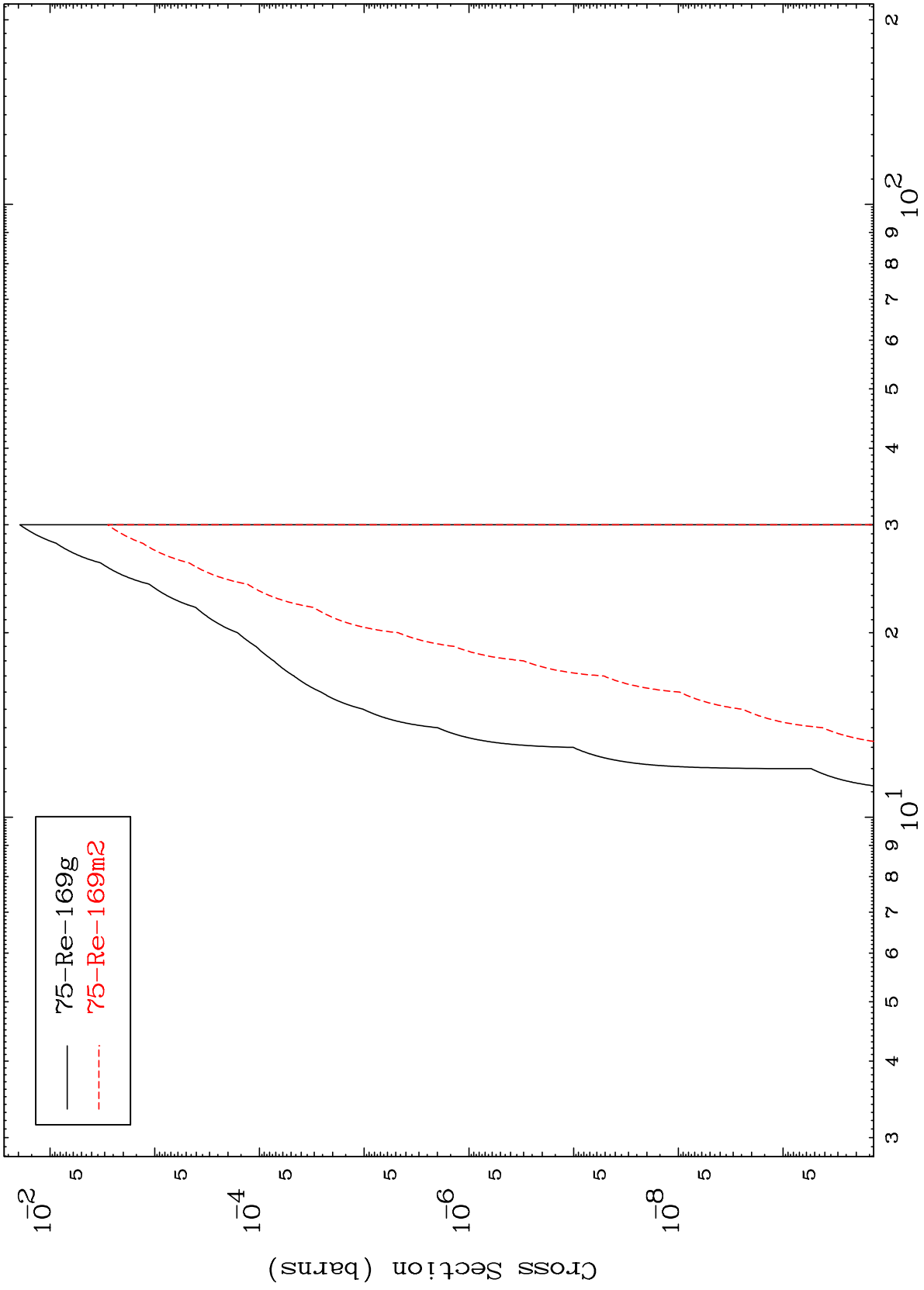
⁷⁷Ir-174

MAT 7674

(p,n') p α

77-Ir-174

Radionuclide Production Cross Section



75-Re-169g
75-Re-169m2

16

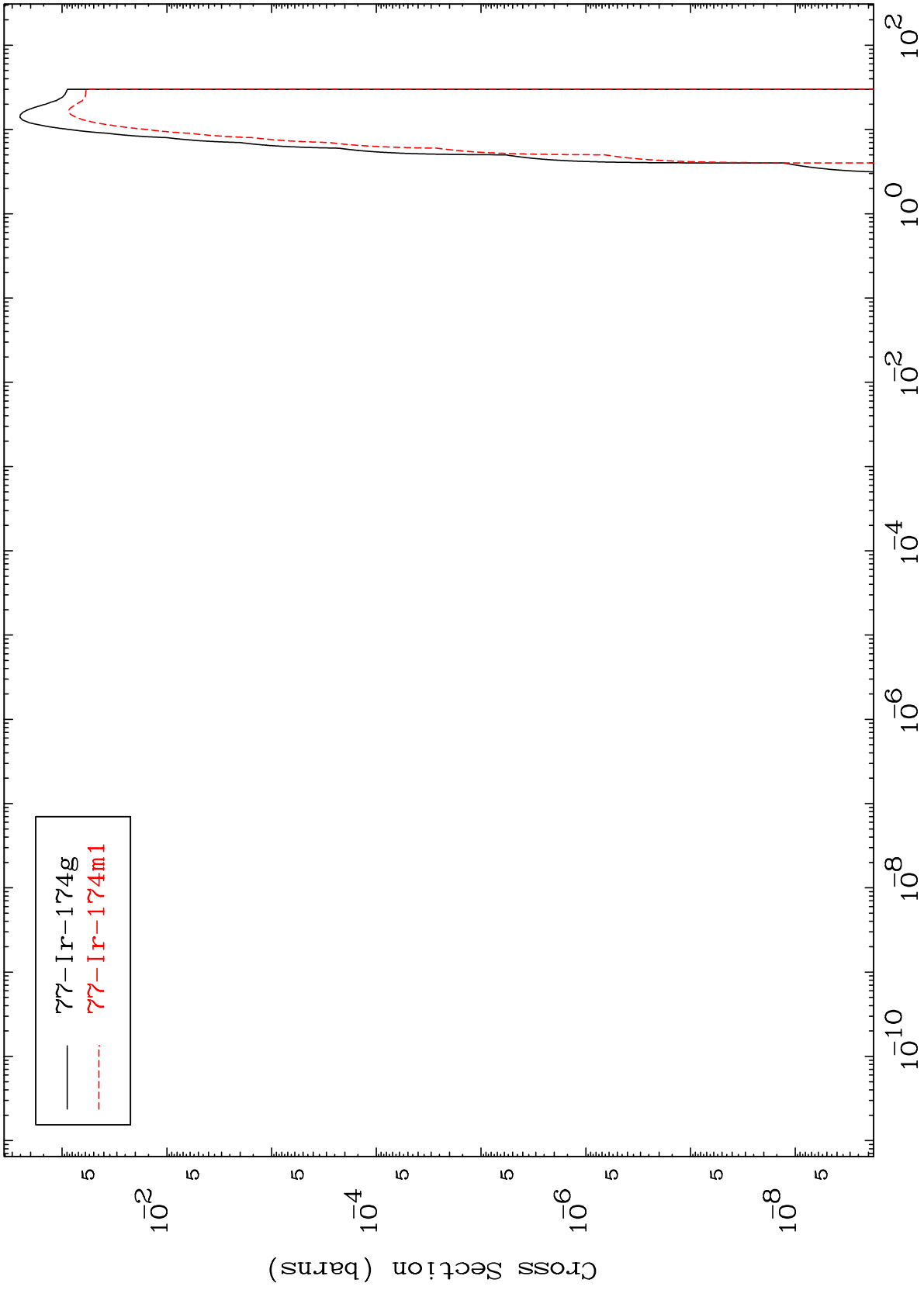
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p,p)
Radionuclide Production Cross Section

⁷⁷Ir-174



17

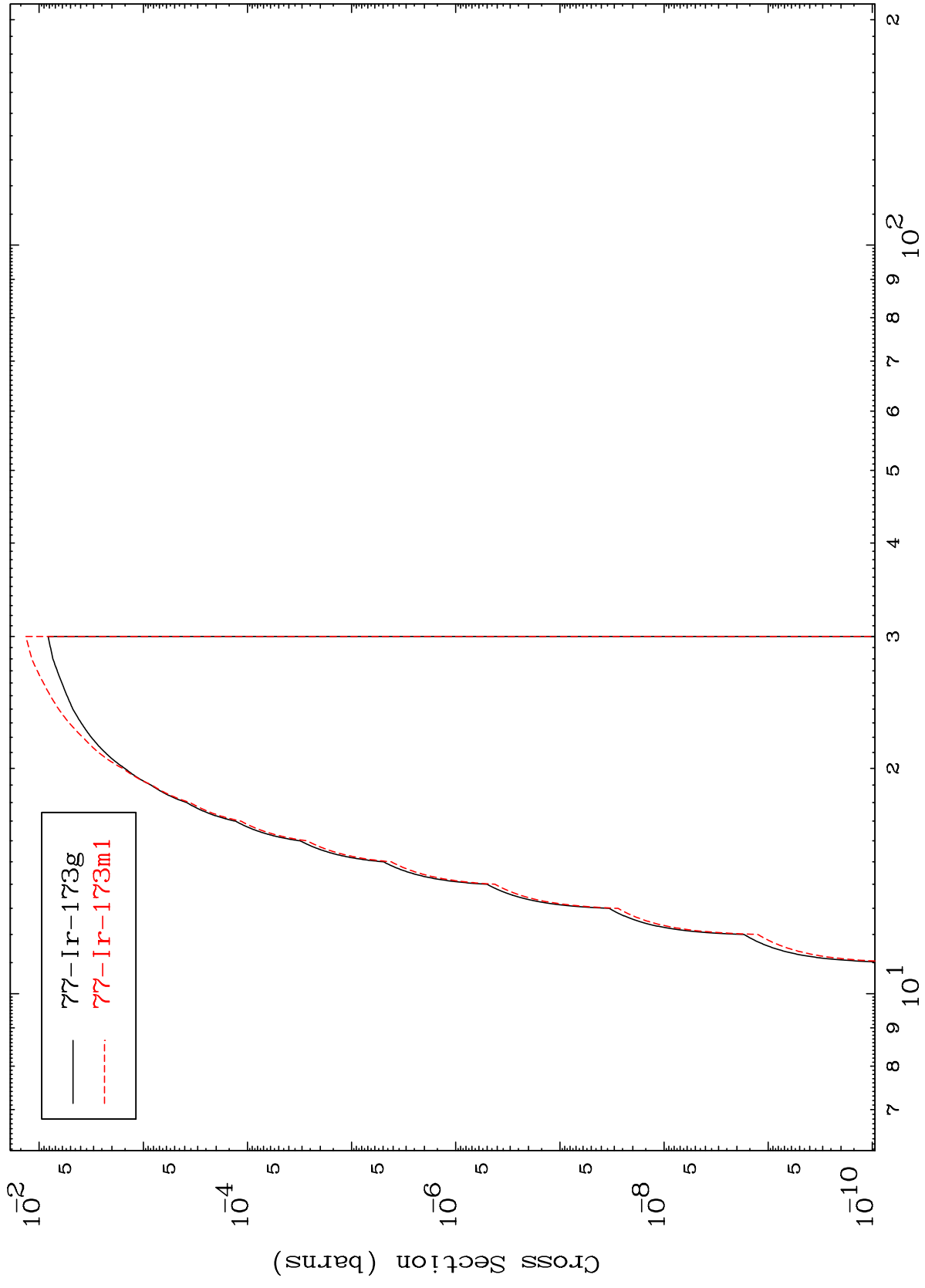
Incident Energy (MeV)

⁷⁷Ir-174

MAT 7674

(p,d)
Radionuclide Production Cross Section

⁷⁷Ir-174



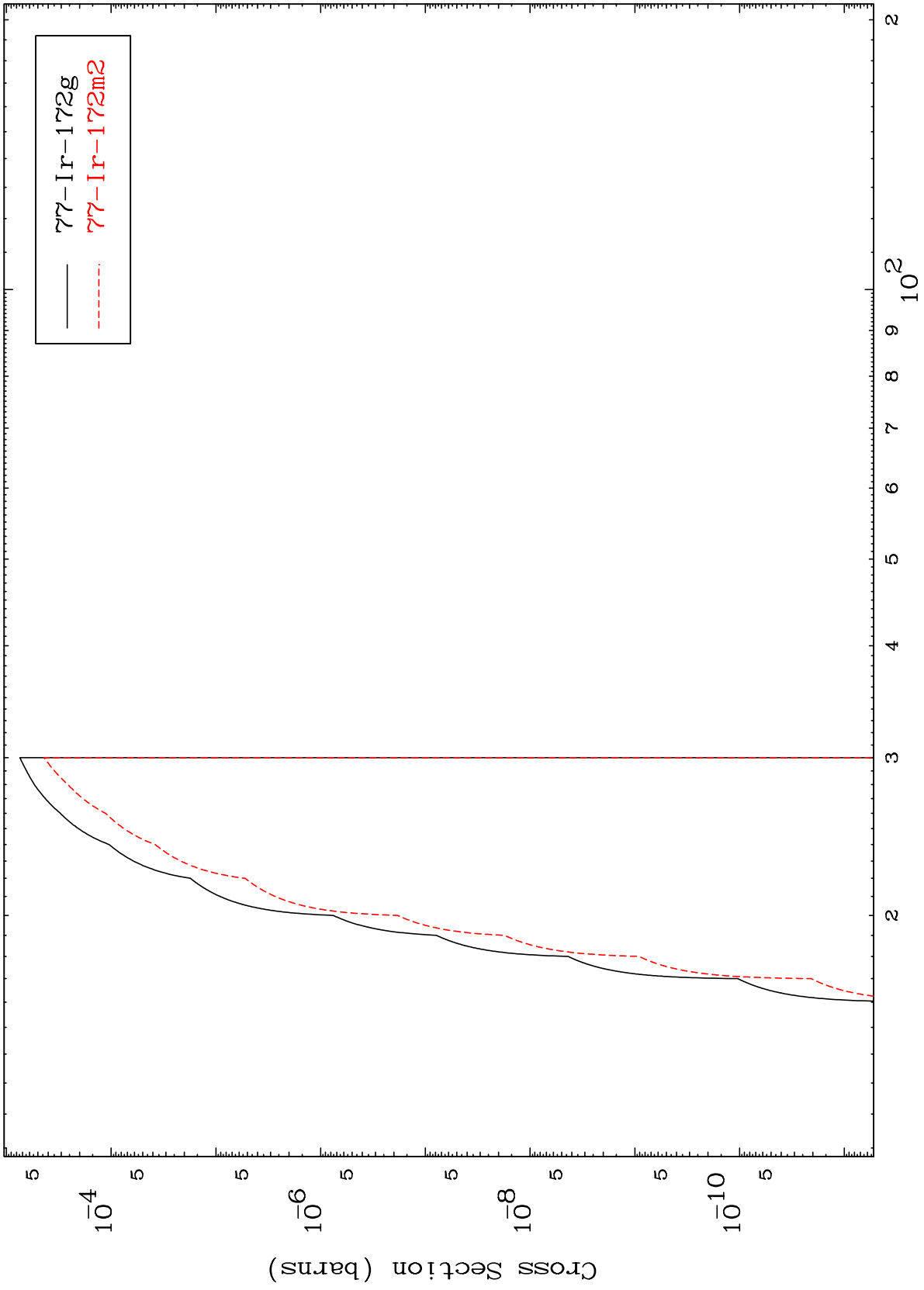
— 77-Ir-173g
- - - 77-Ir-173m1

MAT 7674

(p, t)

⁷⁷Ir-174

Radionuclide Production Cross Section



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m2

19

Incident Energy (MeV)

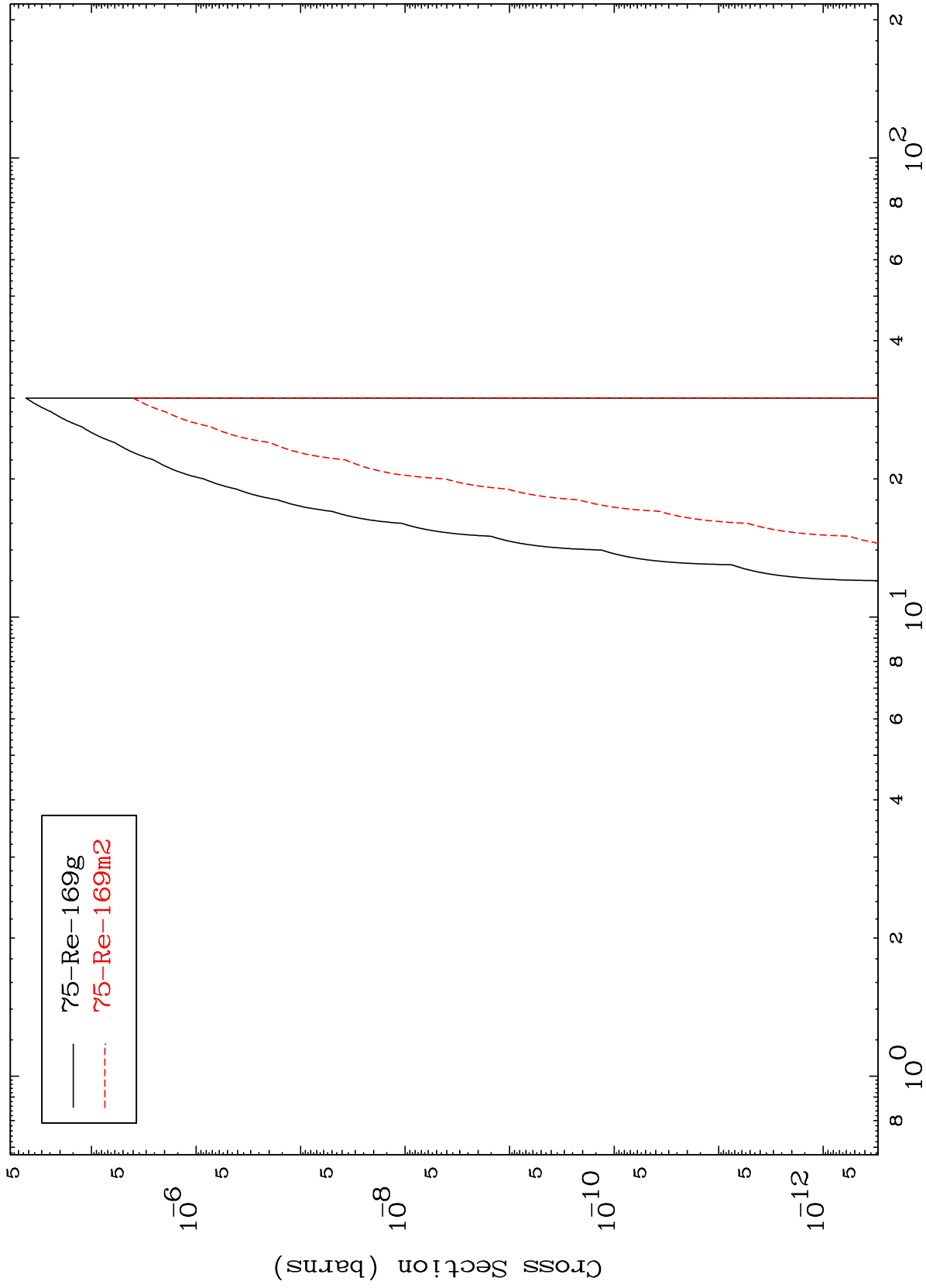
⁷⁷Ir-174

MAT 7674

(p,d) α

77-Ir-174

Radionuclide Production Cross Section



20

Incident Energy (MeV)

77-Ir-174