

Program EVALPLOT
(Version 2018-1)

by

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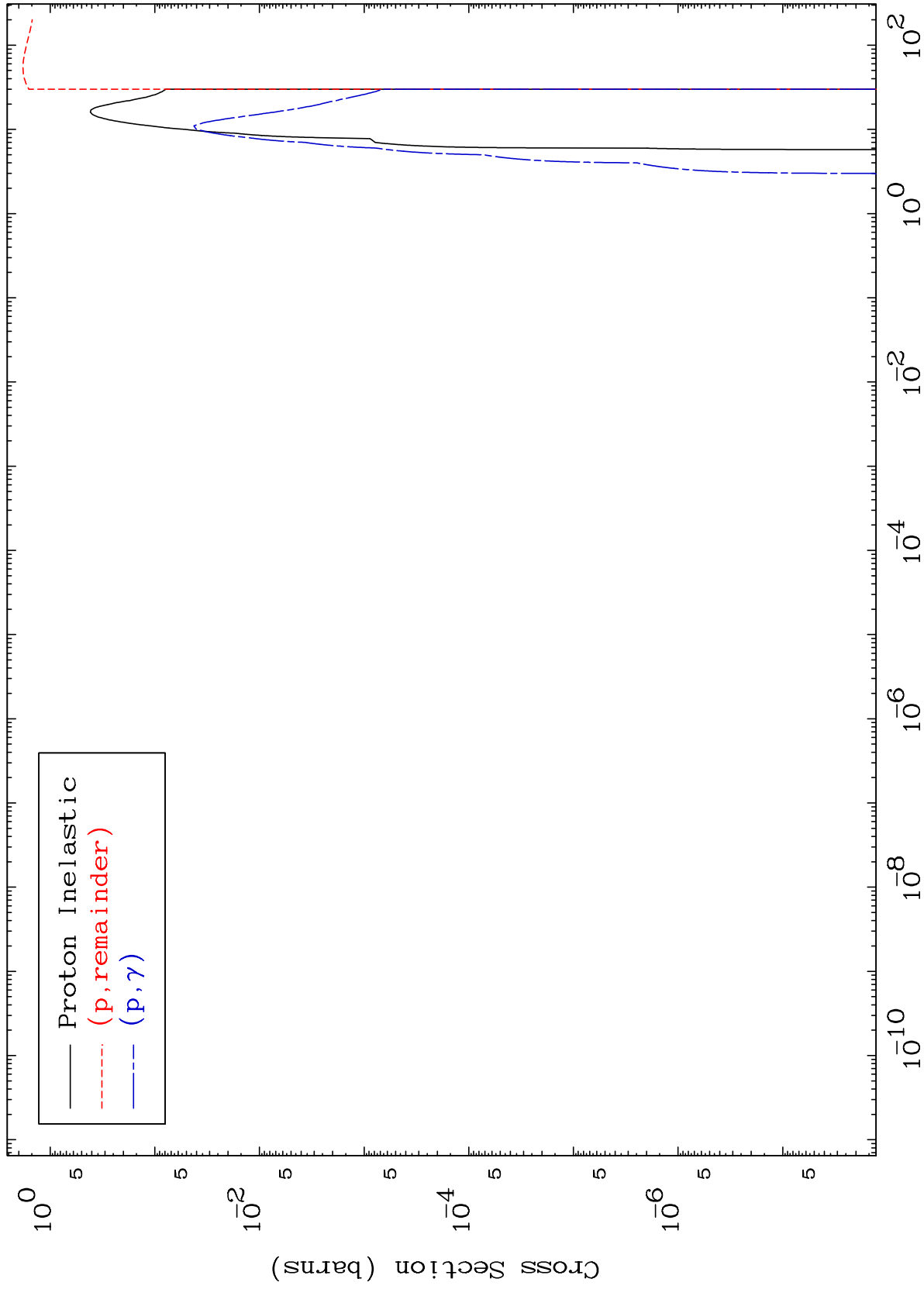
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7680

Proton Major
0 Kelvin Cross Sections

77-Ir-176



1

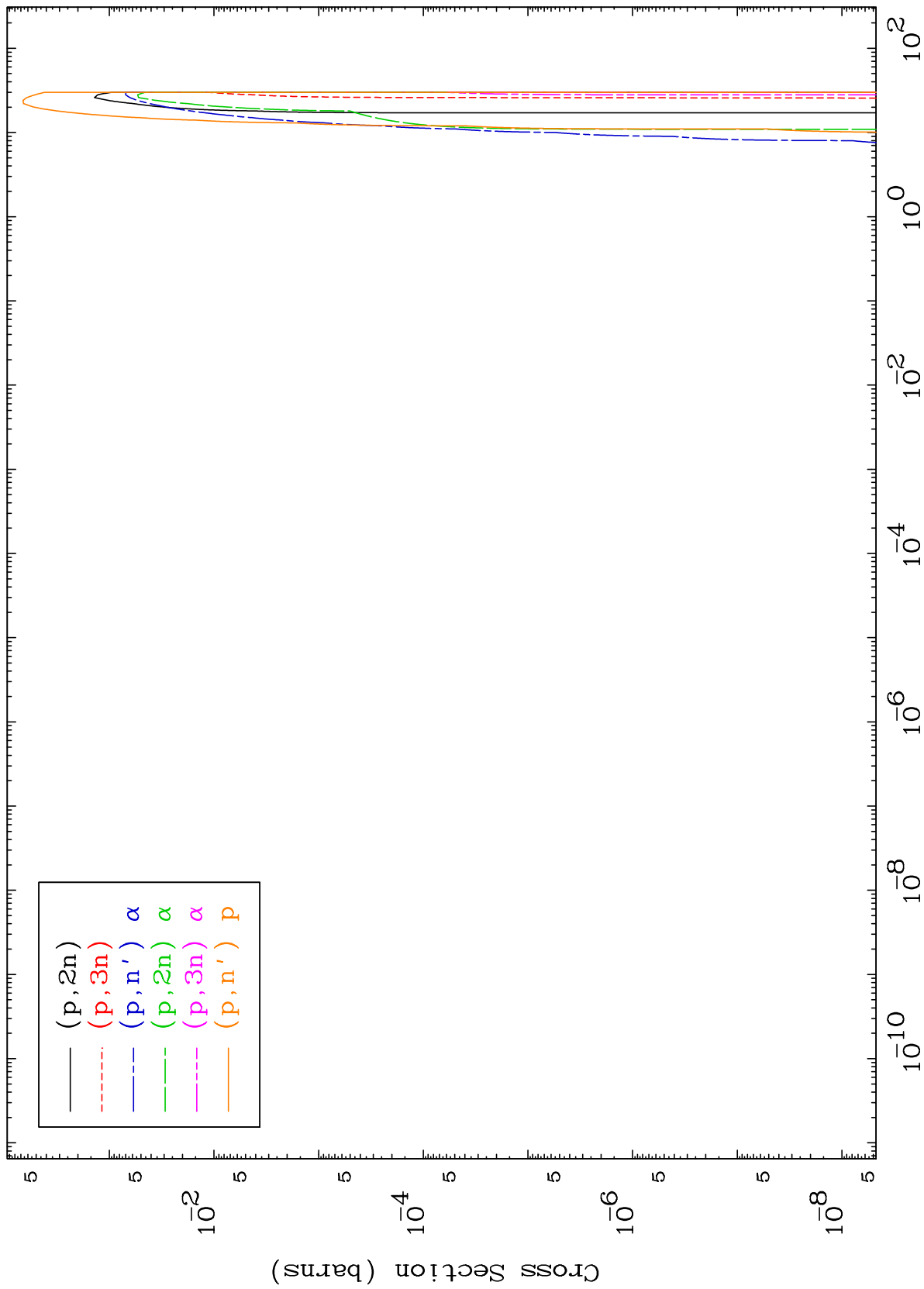
Incident Energy (MeV)

77-Ir-176

MAT 7680

Proton Neutron Production
0 Kelvin Cross Sections

77-Ir-176



2

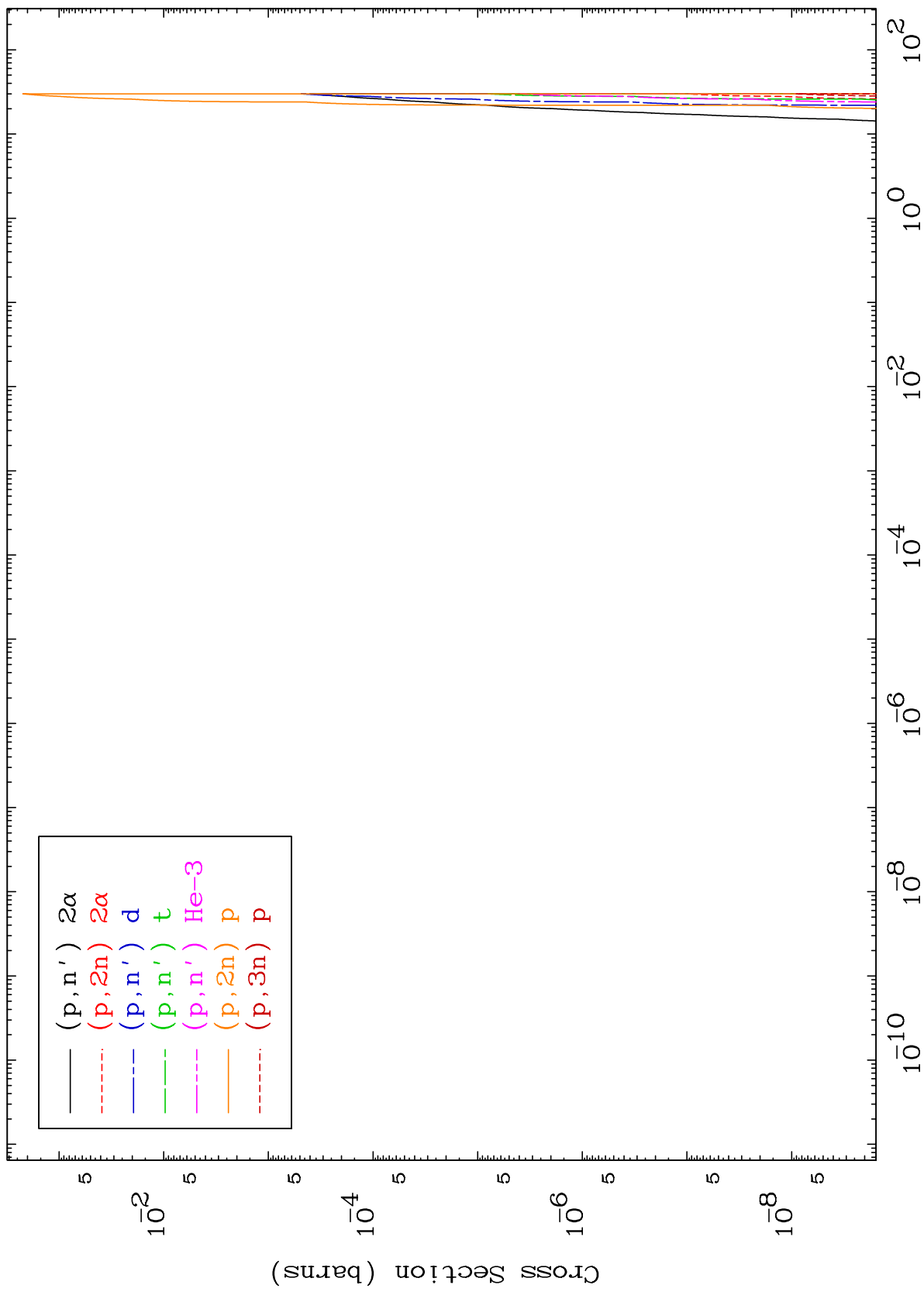
Incident Energy (MeV)

77-Ir-176

MAT 7680

Proton Neutron Production
0 Kelvin Cross Sections

⁷⁷Ir-176



3

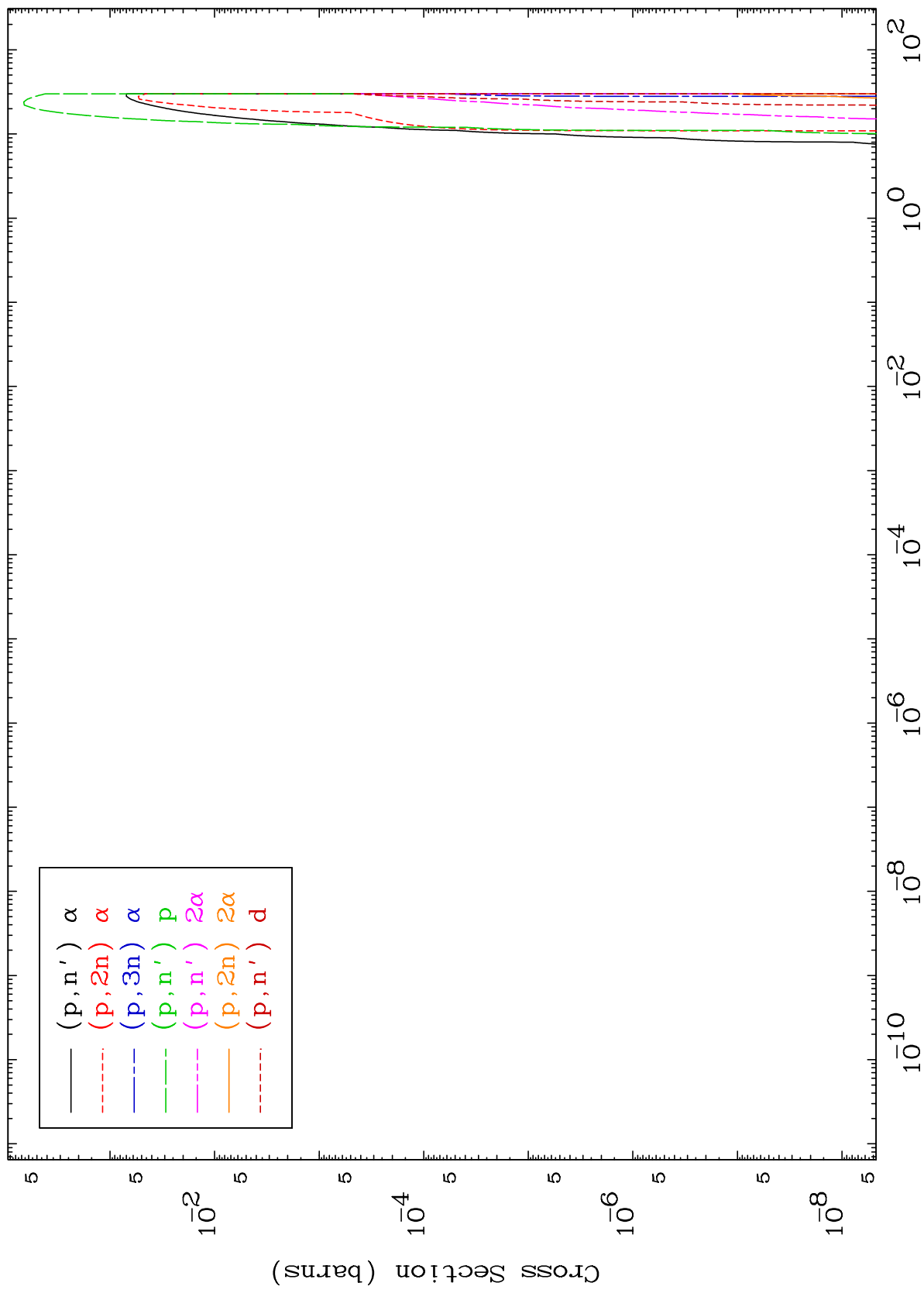
Incident Energy (MeV)

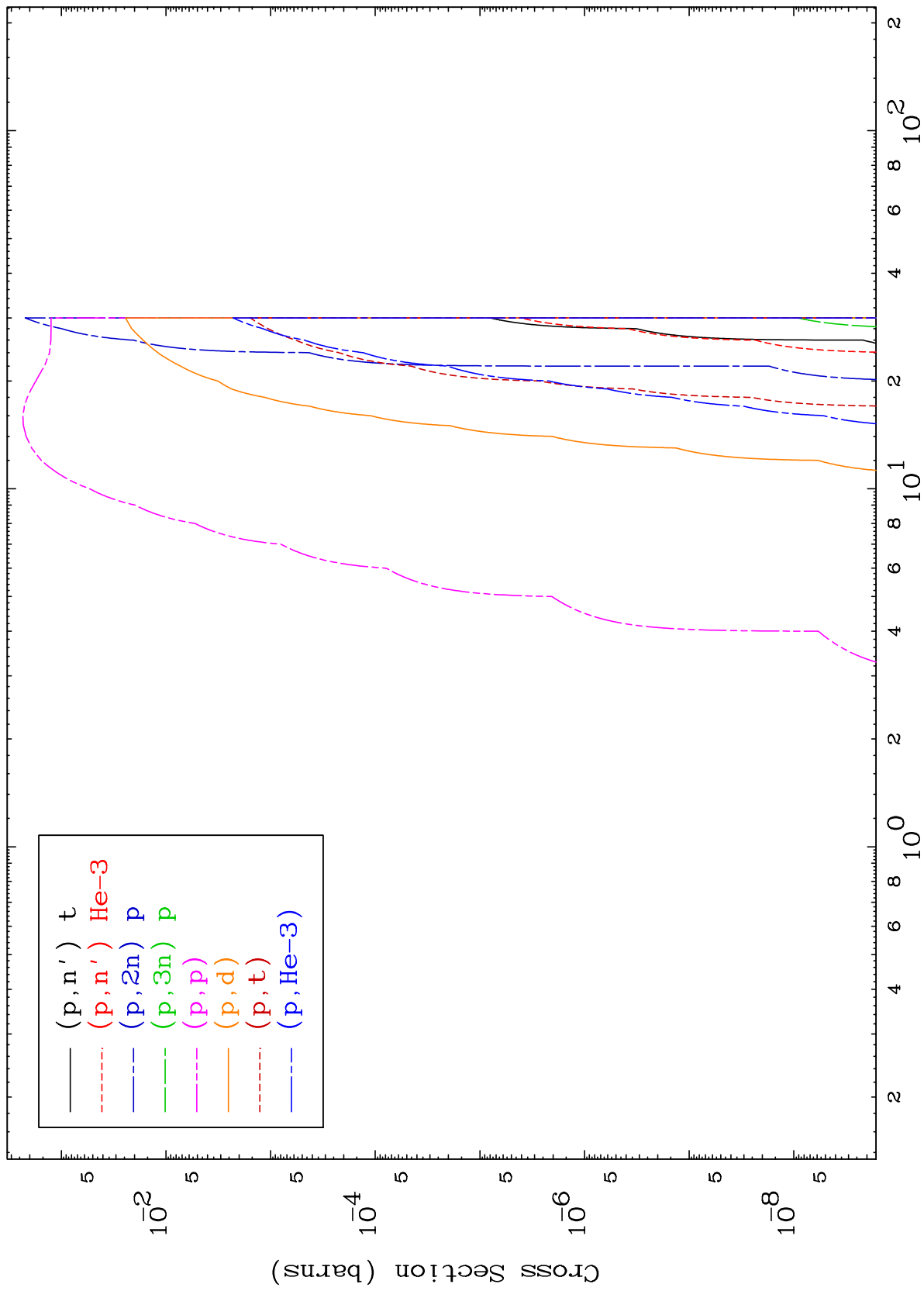
⁷⁷Ir-176

MAT 7680

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-176

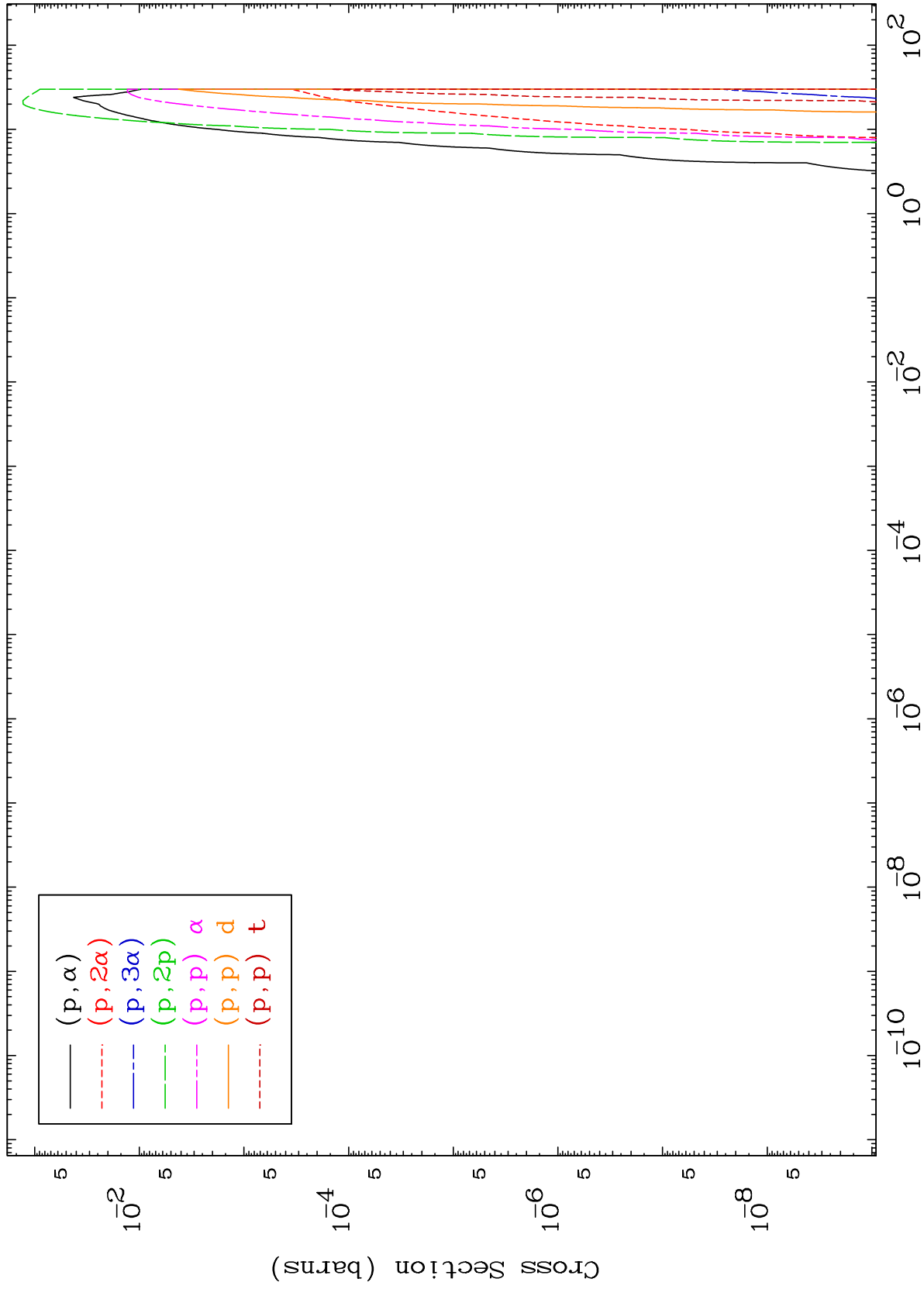




MAT 7680

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-176



6

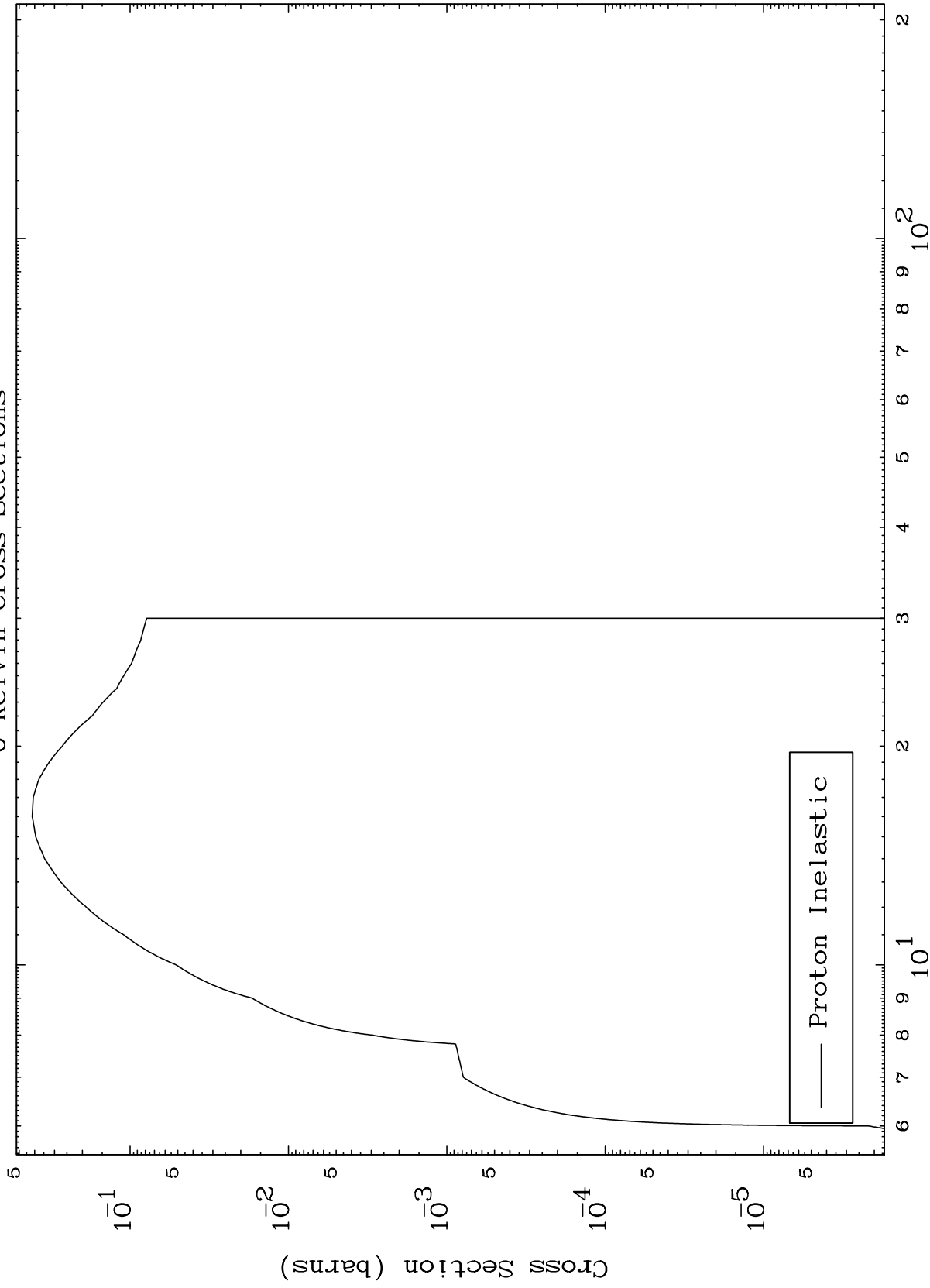
Incident Energy (MeV)

77-Ir-176

MAT 7680

(p,n') Level
0 Kelvin Cross Sections

77-Ir-176



7

Incident Energy (MeV)

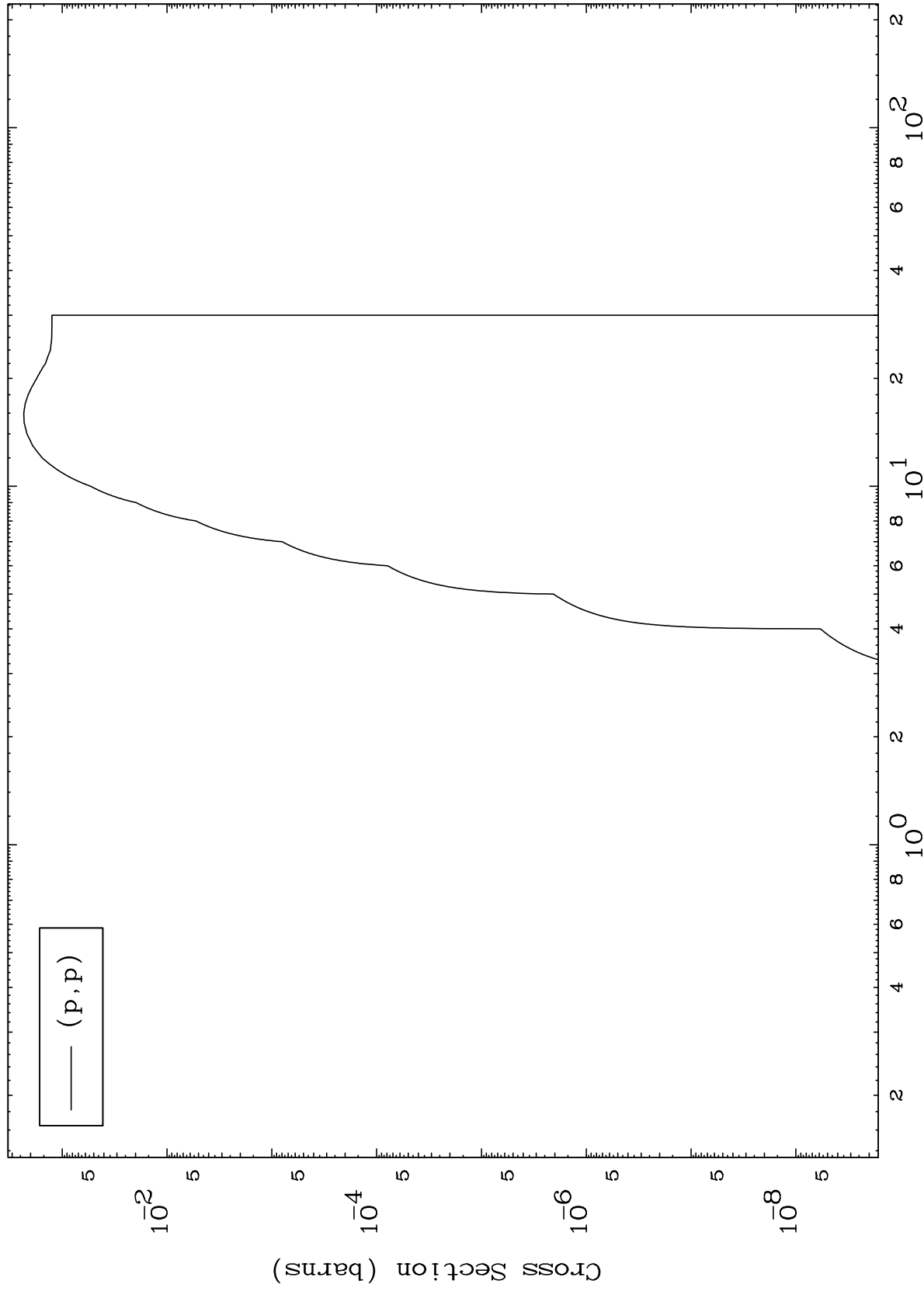
77-Ir-176

MAT 7680

(p,p) Levels

⁷⁷Ir-176

0 Kelvin Cross Sections



8

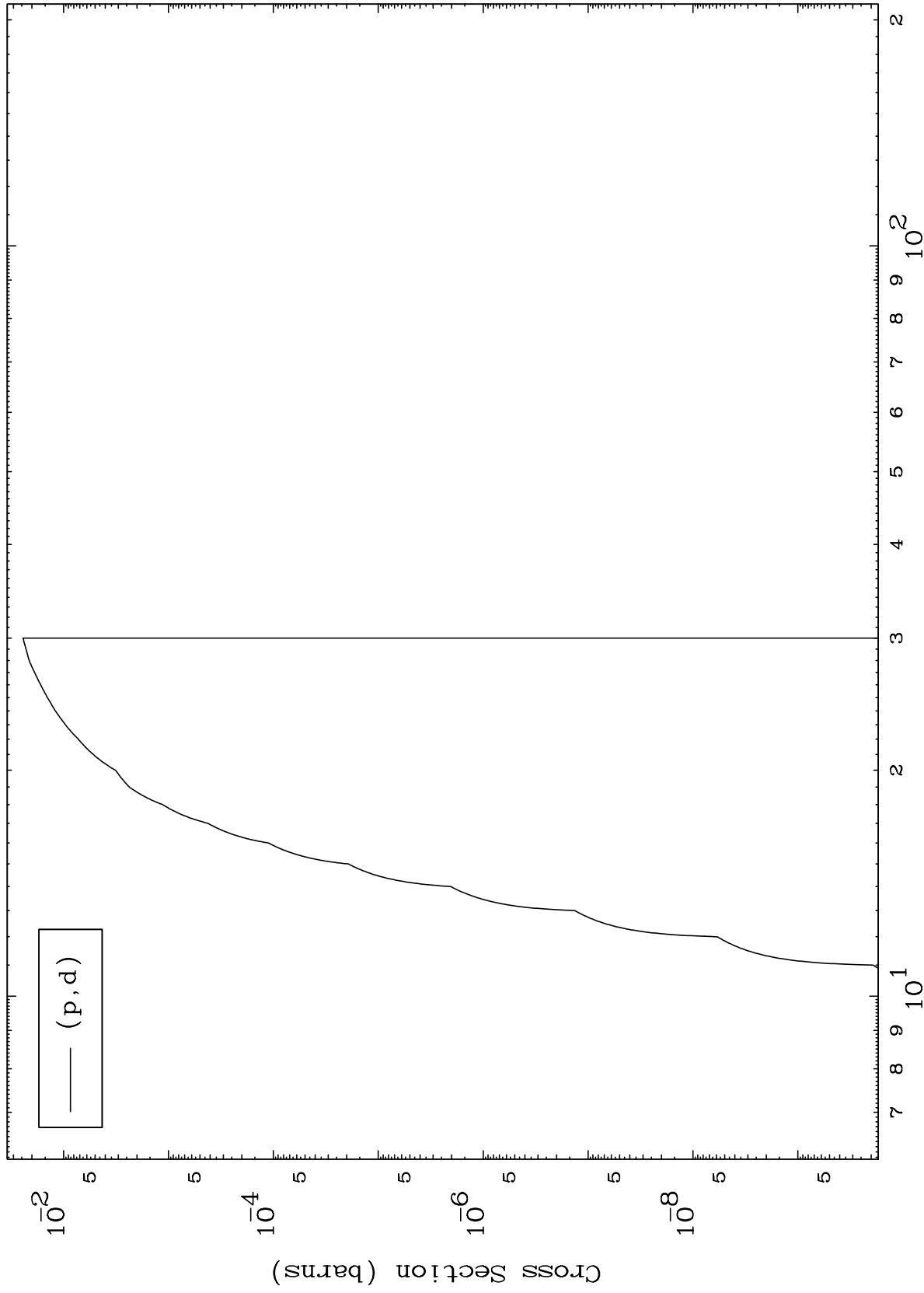
Incident Energy (MeV)

⁷⁷Ir-176

MAT 7680

77-Ir-176

(p,d) Levels
0 Kelvin Cross Sections



9

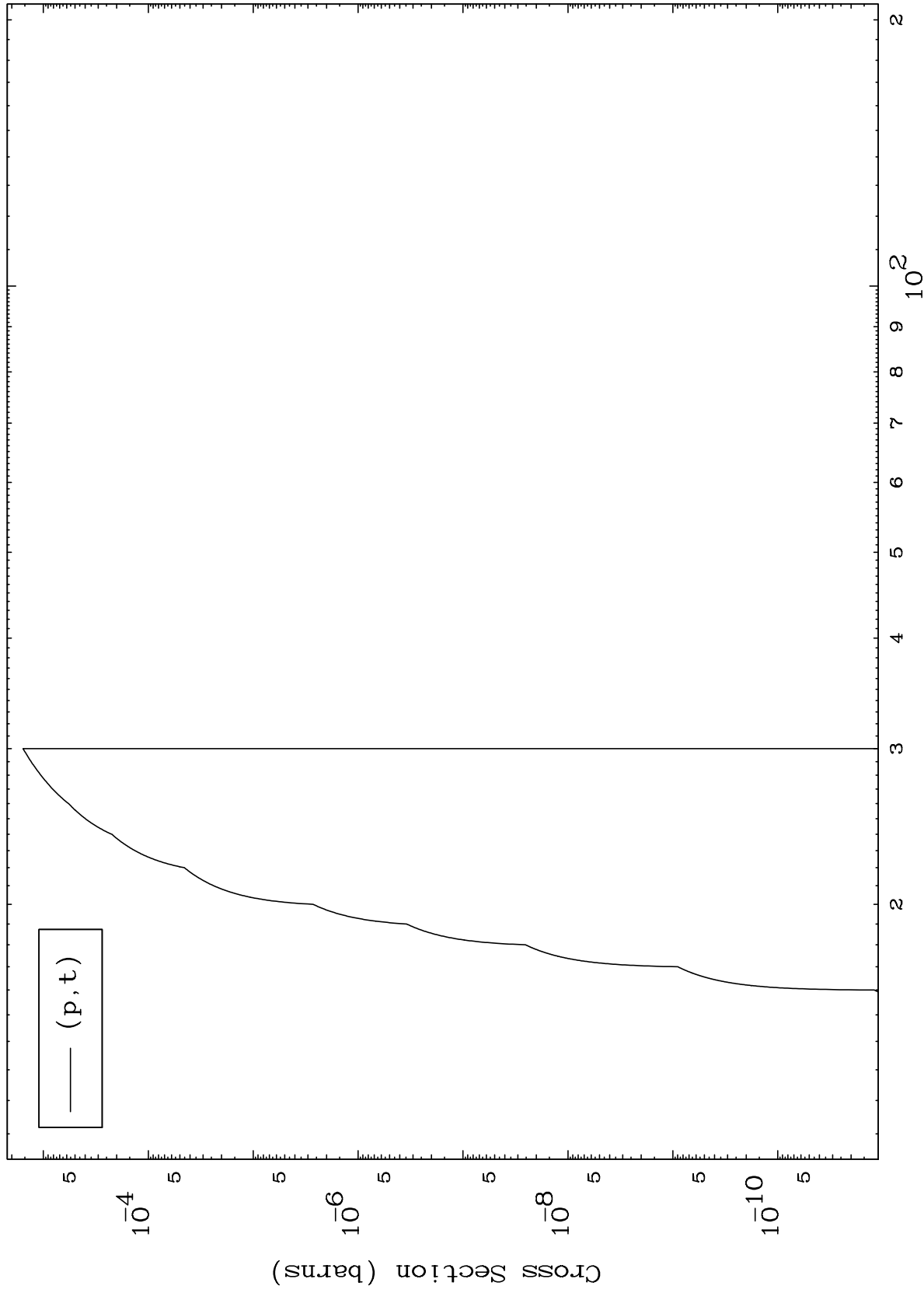
Incident Energy (MeV)

77-Ir-176

MAT 7680

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-176



10

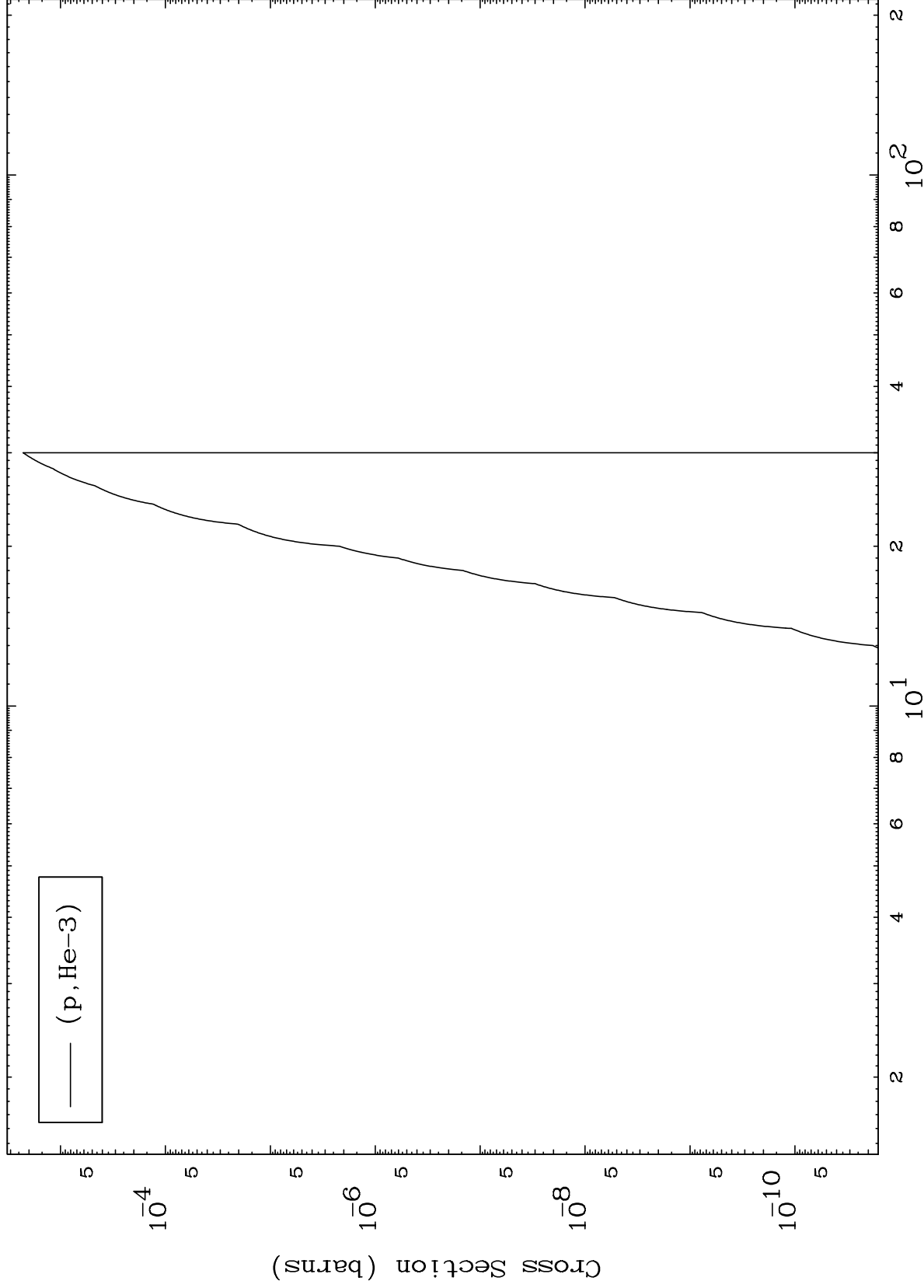
Incident Energy (MeV)

77-Ir-176

MAT 7680

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-176



11

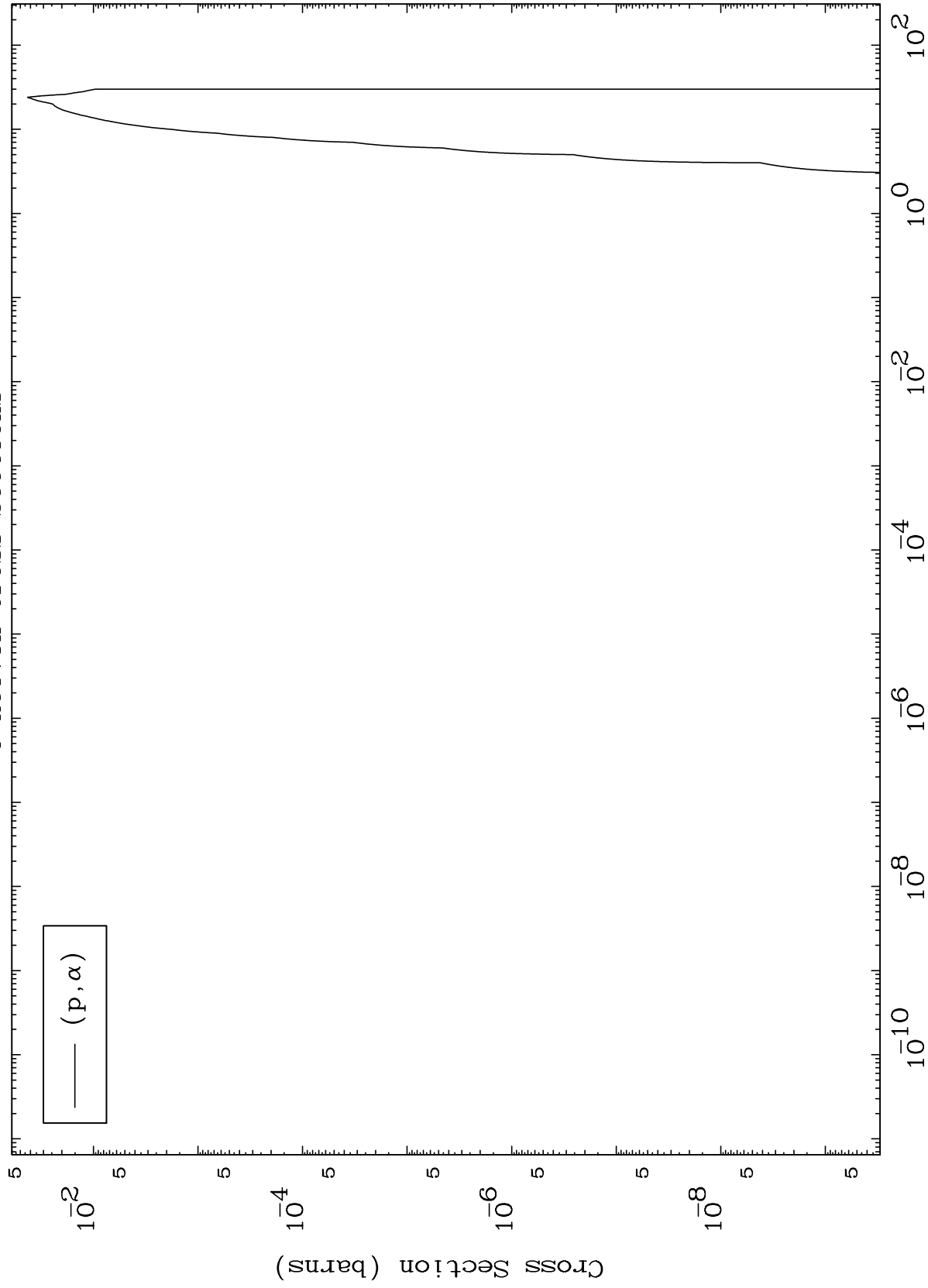
Incident Energy (MeV)

77-Ir-176

MAT 7680

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-176



12

Incident Energy (MeV)

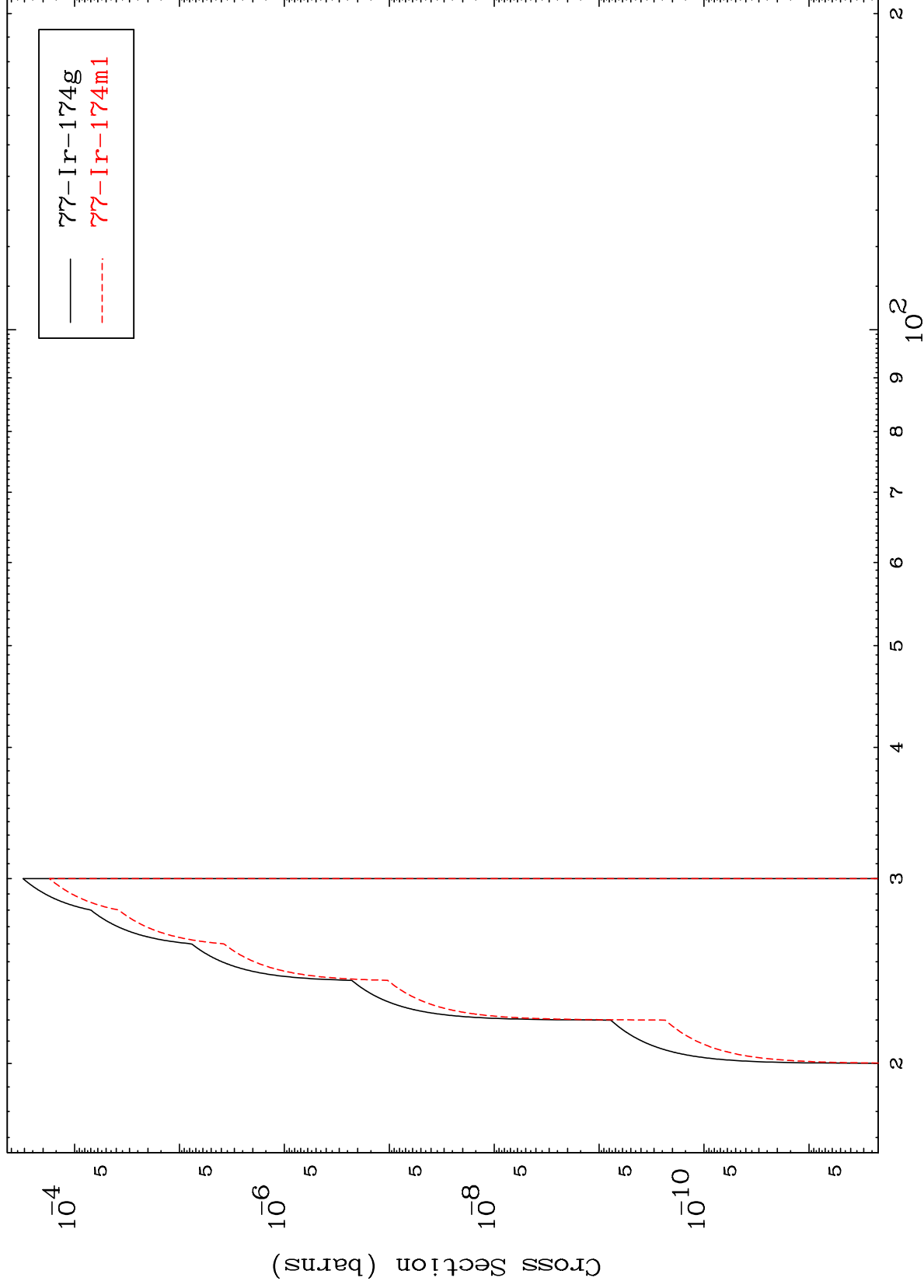
77-Ir-176

MAT 7680

(p,n') d

⁷⁷Ir-¹⁷⁶

Radionuclide Production Cross Section



13

Incident Energy (MeV)

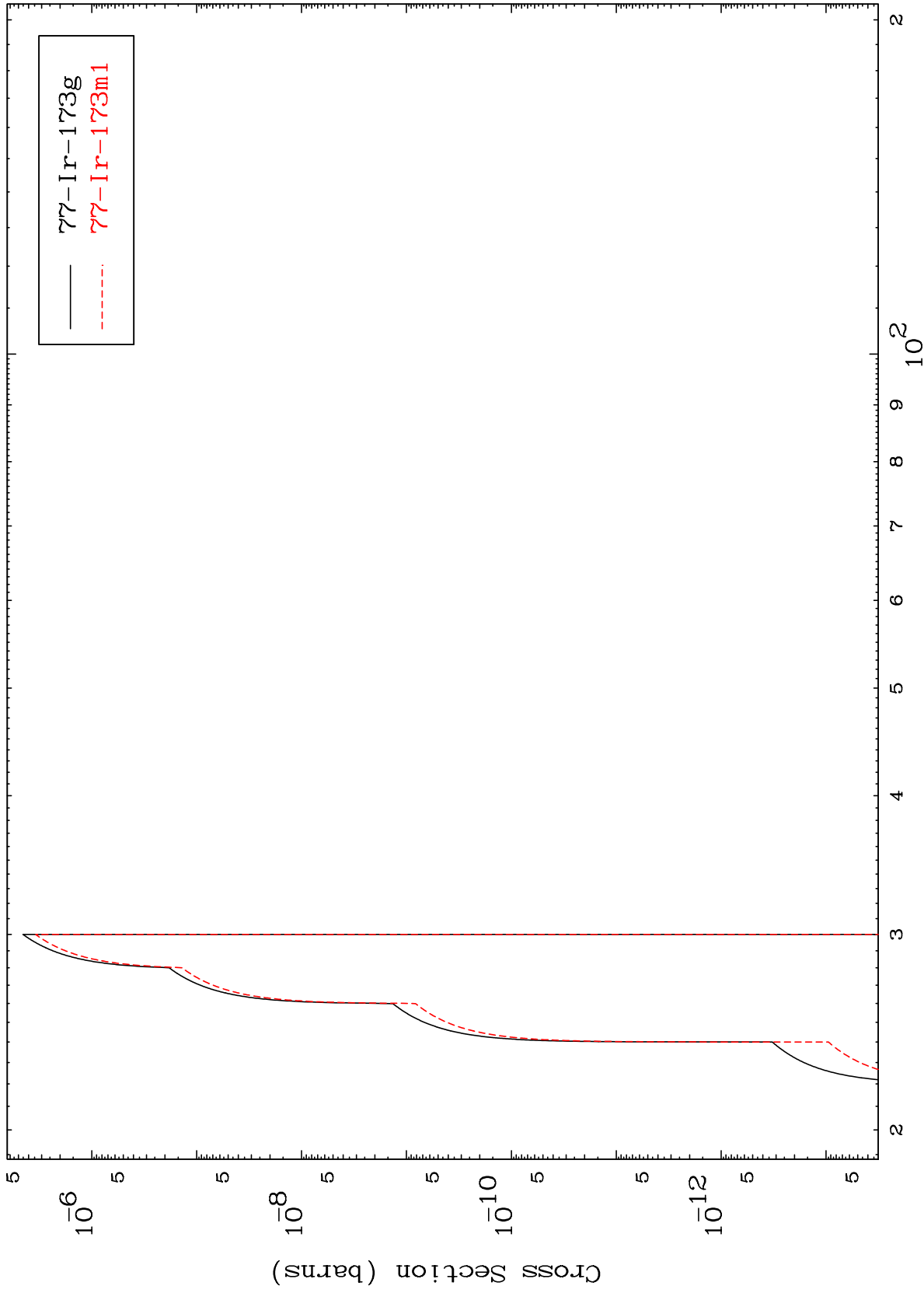
⁷⁷Ir-¹⁷⁶

MAT 7680

(p,n') t

⁷⁷Ir-¹⁷⁶

Radionuclide Production Cross Section



14

Incident Energy (MeV)

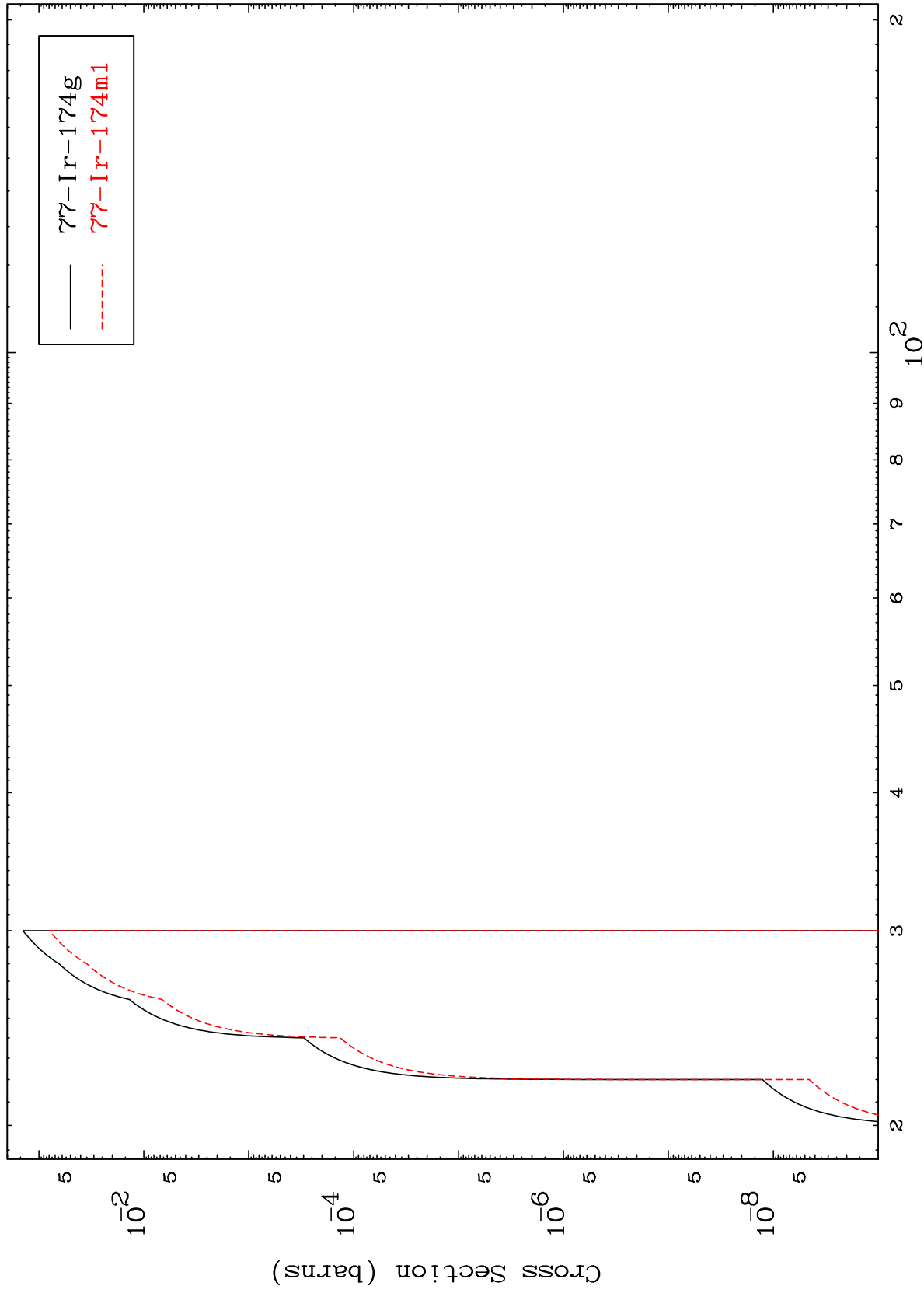
⁷⁷Ir-¹⁷⁶

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(p,2n) p

⁷⁷Ir-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

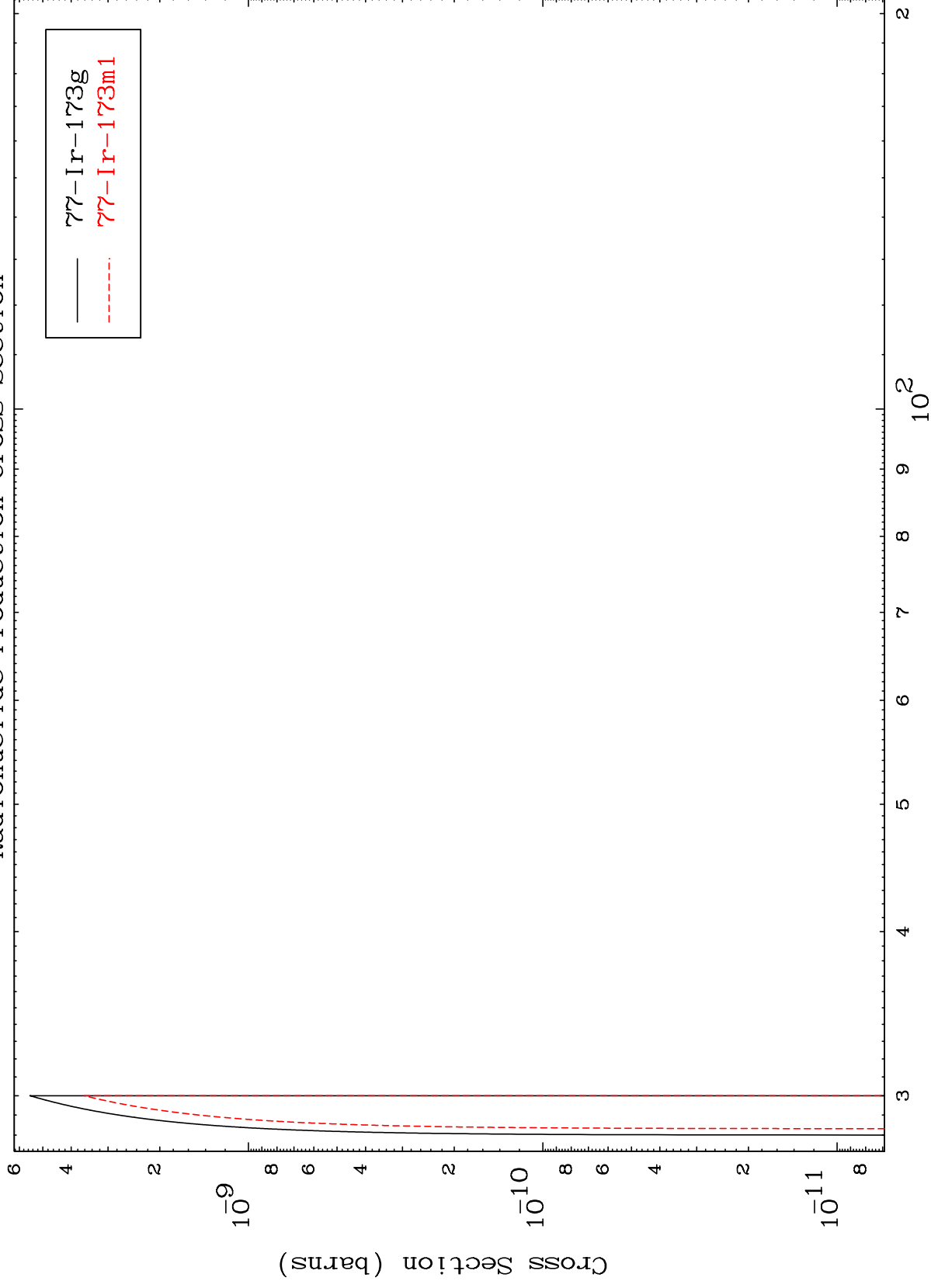
⁷⁷Ir-176

MAT 7680

(p,3n) p

⁷⁷Ir-¹⁷⁶

Radionuclide Production Cross Section



16

Incident Energy (MeV)

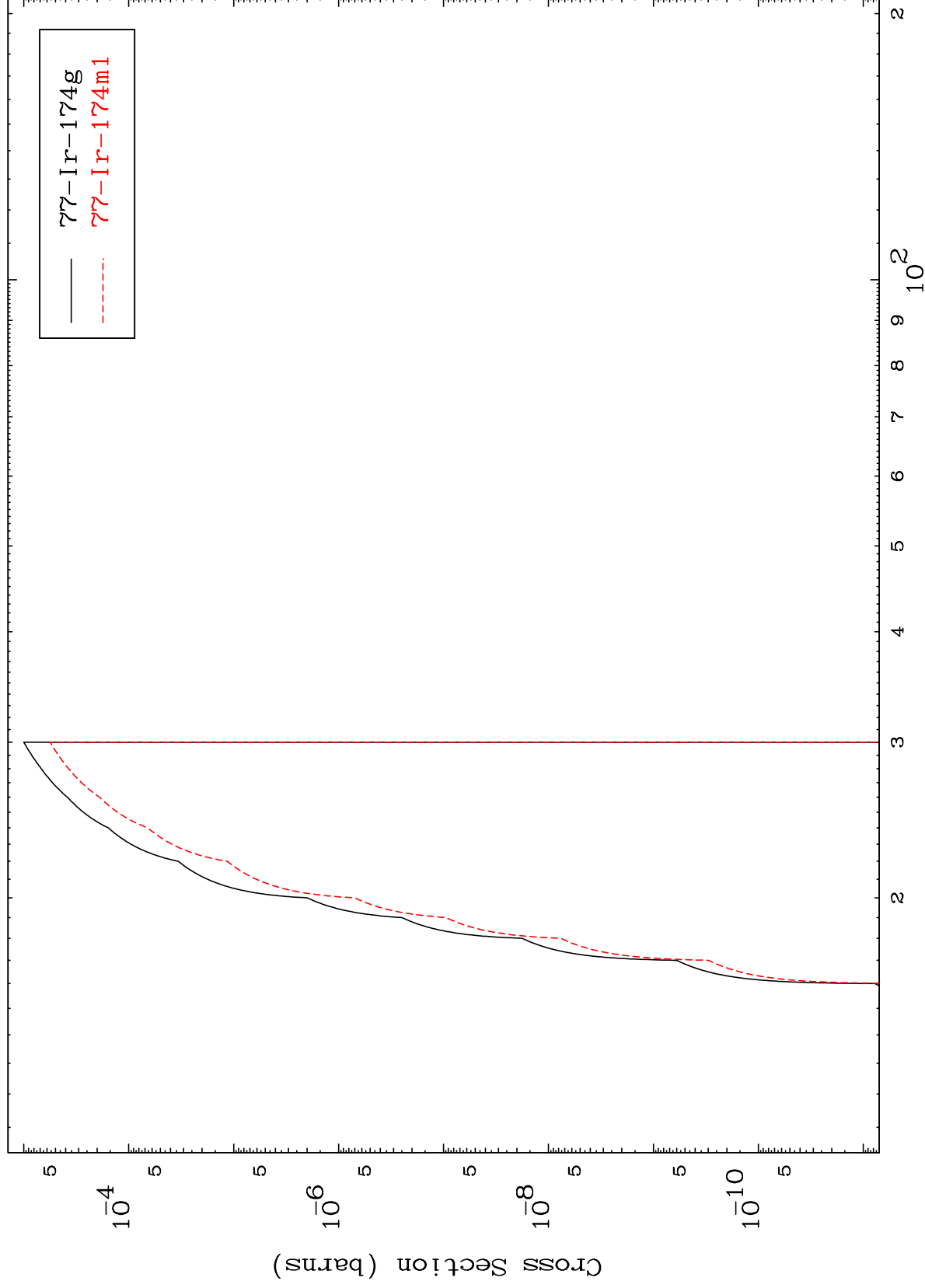
⁷⁷Ir-¹⁷⁶

MAT 7680

(p,t)

⁷⁷Ir-¹⁷⁶

Radionuclide Production Cross Section



17

Incident Energy (MeV)

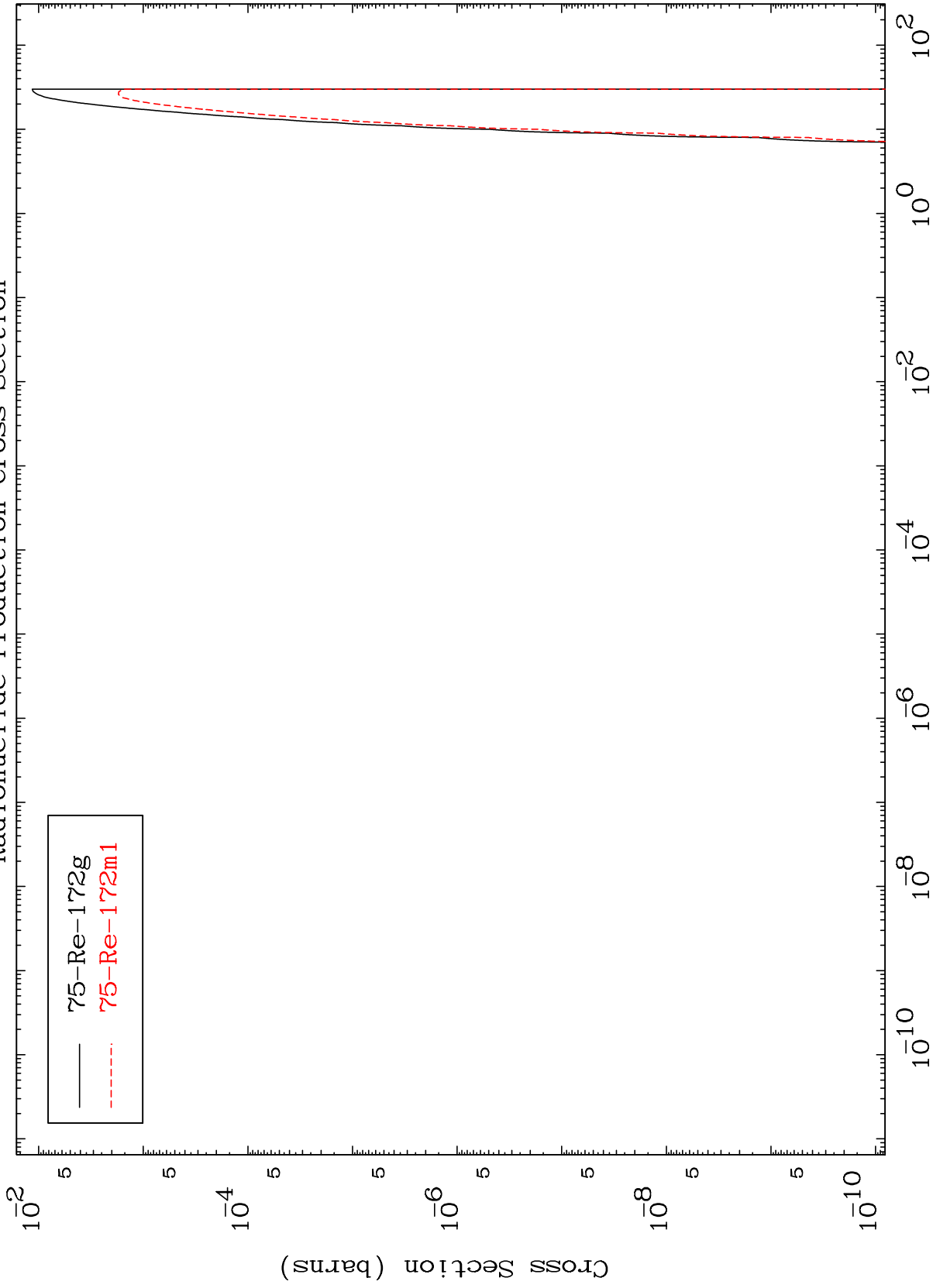
⁷⁷Ir-¹⁷⁶

MAT 7680

(p,p) α

⁷⁷Ir-¹⁷⁶

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷⁷Ir-¹⁷⁶