

Program EVALPLOT
(Version 2017-1)

by

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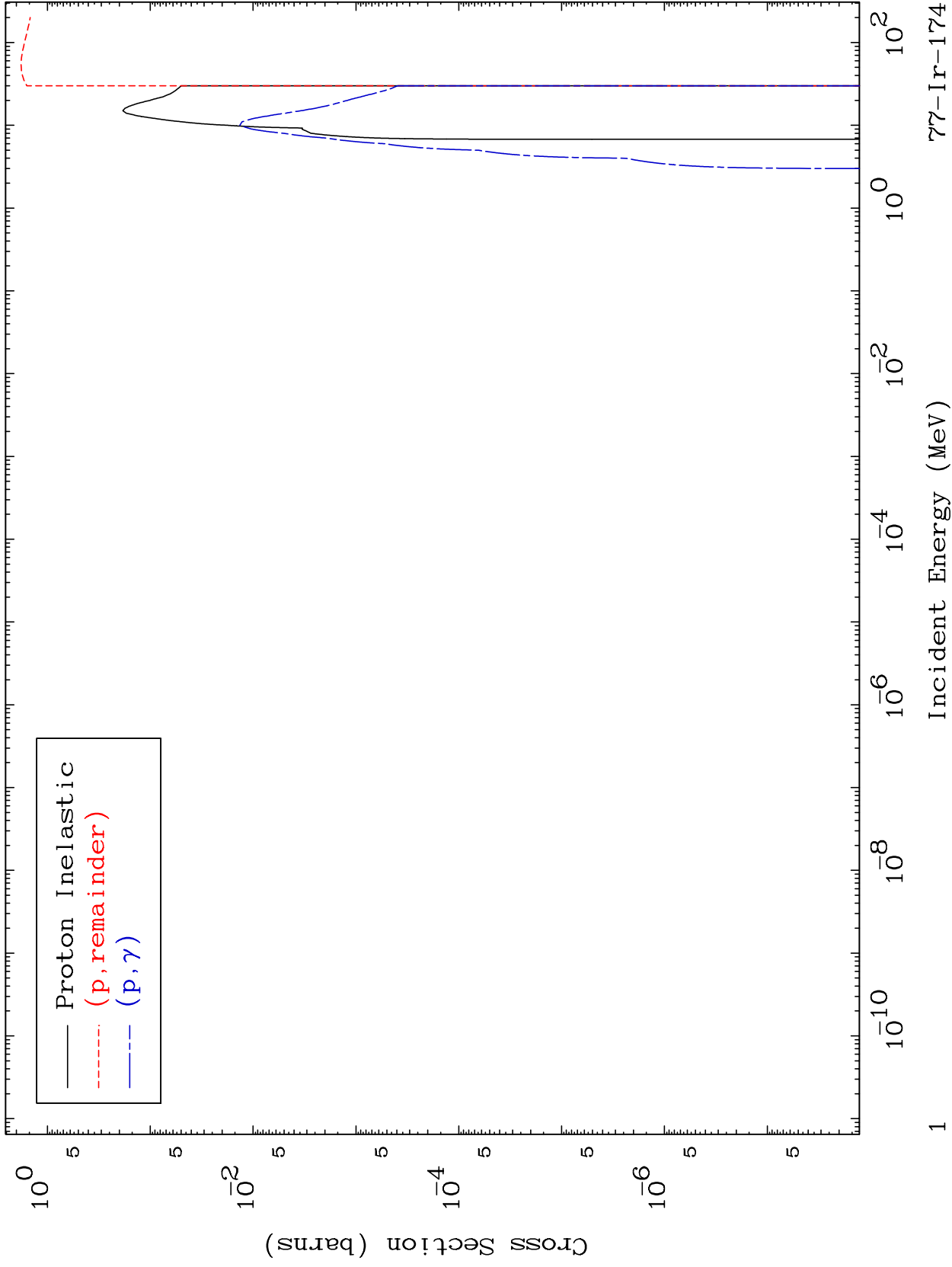
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7674

Proton Major
0 Kelvin Cross Sections

⁷⁷Ir-174



1

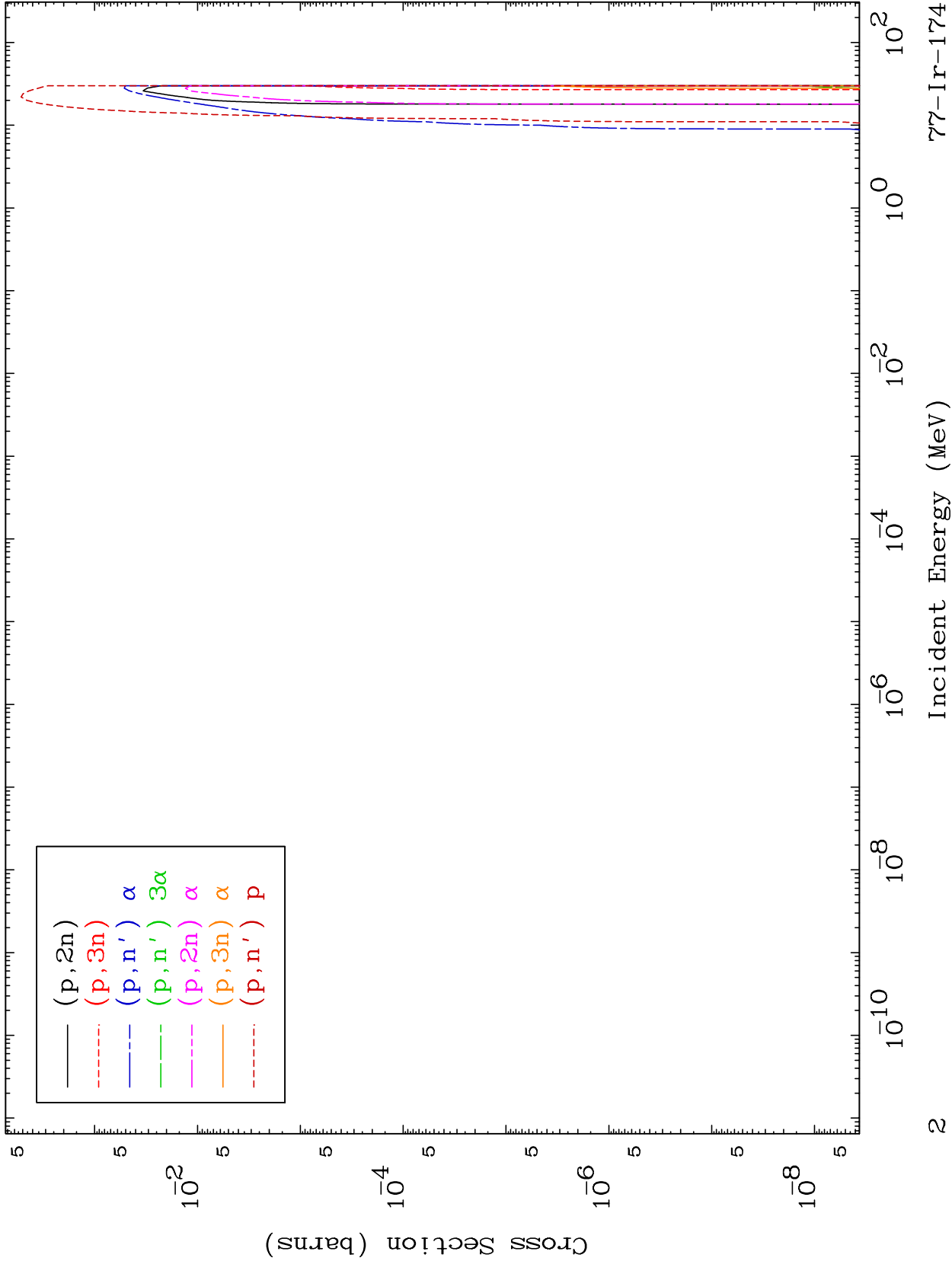
Incident Energy (MeV)

⁷⁷Ir-174

MAT 7674

Proton Neutron Production
0 Kelvin Cross Sections

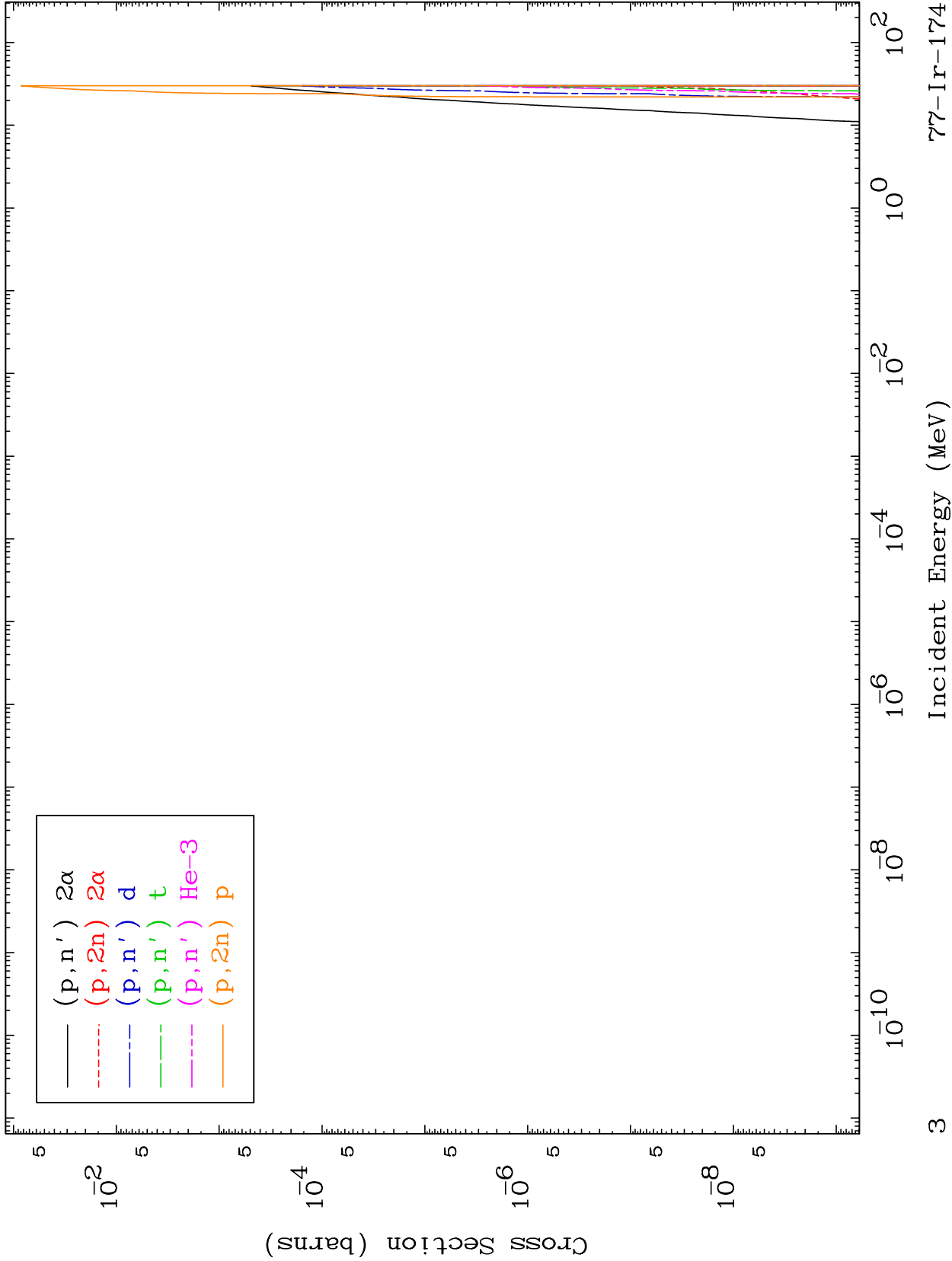
77-Ir-174



MAT 7674

Proton Neutron Production
0 Kelvin Cross Sections

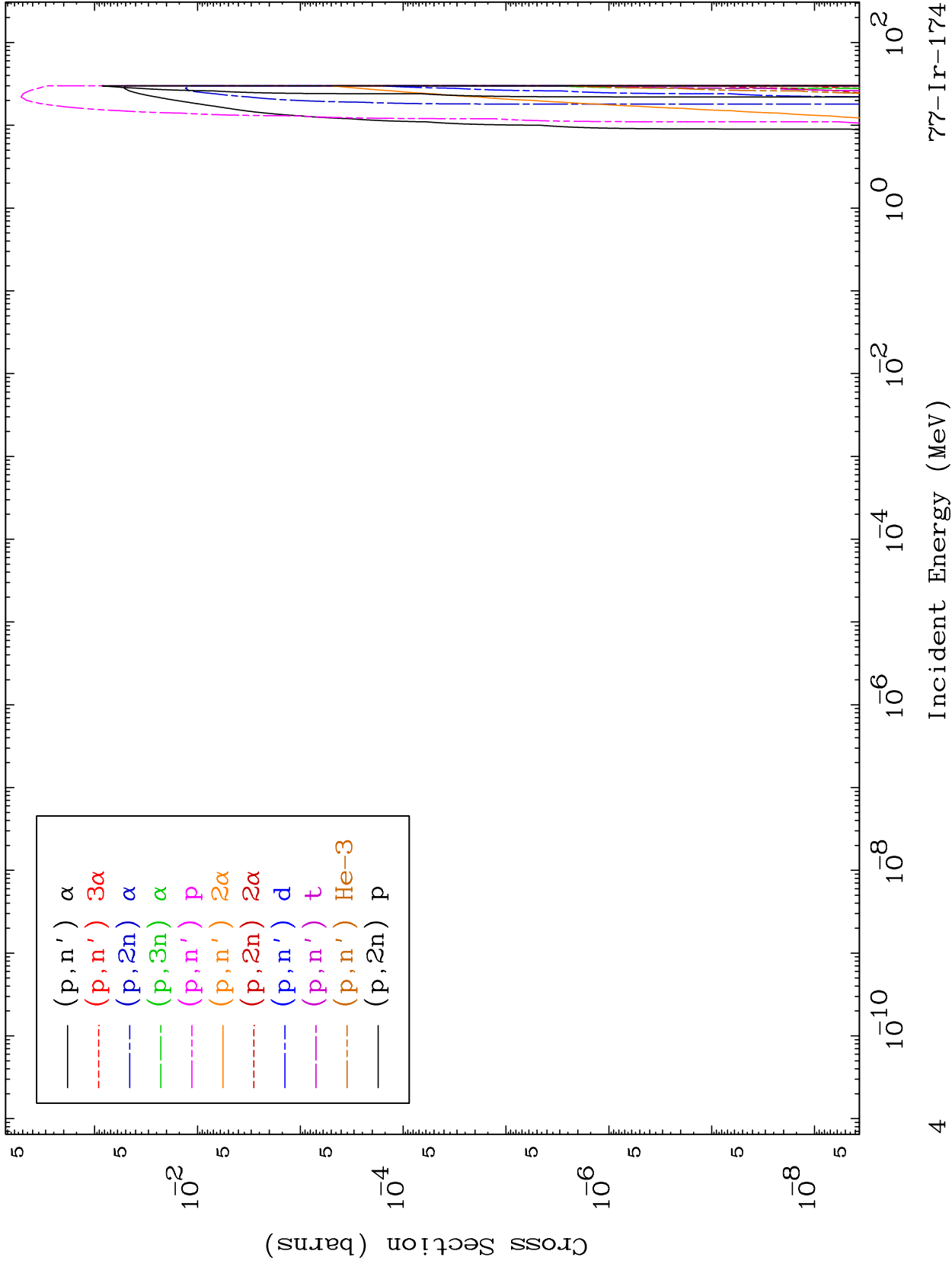
77-Ir-174



MAT 7674

Proton Charged Particle
0 Kelvin Cross Sections

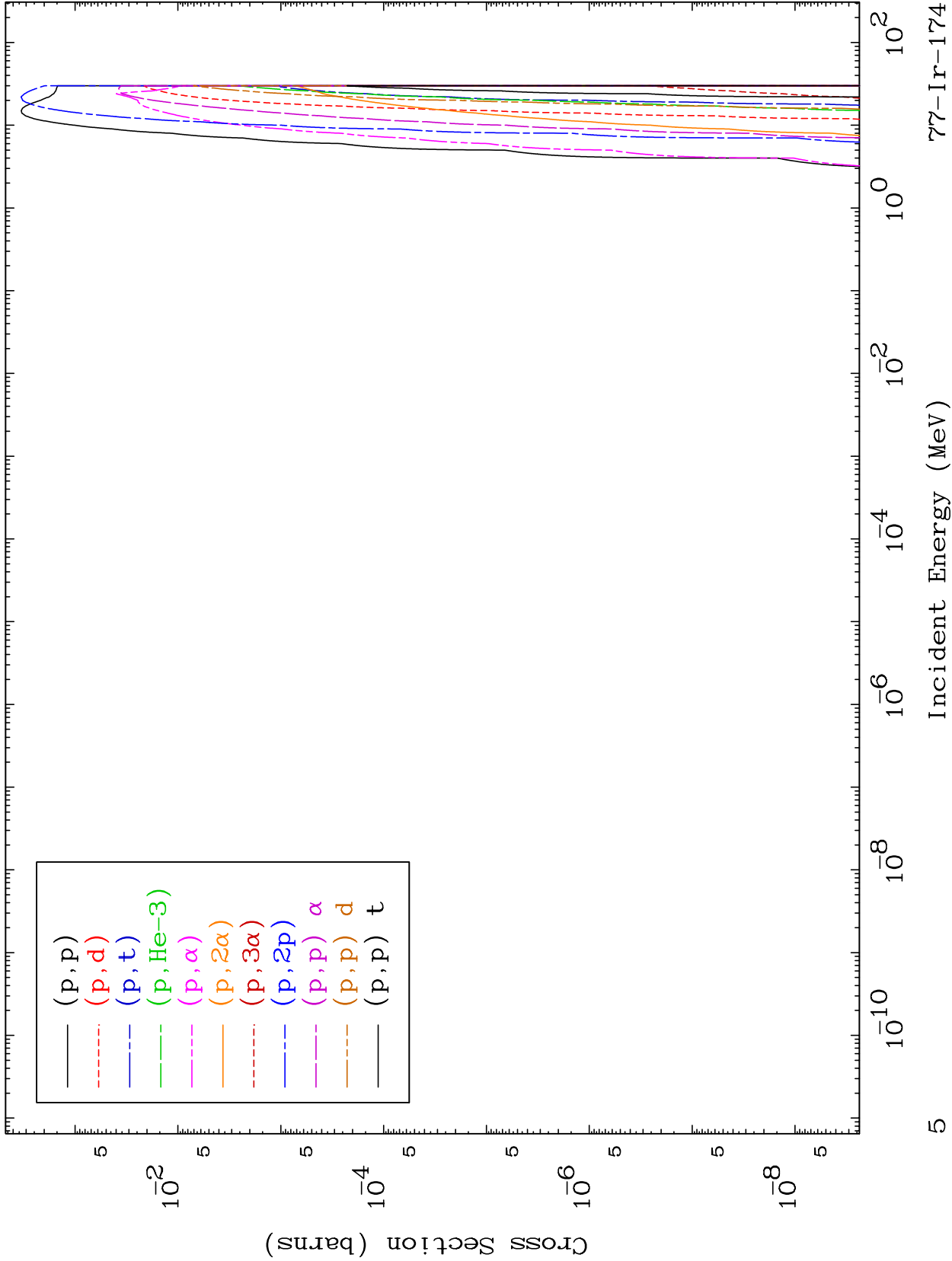
⁷⁷Ir-174



MAT 7674

Proton Charged Particle
0 Kelvin Cross Sections

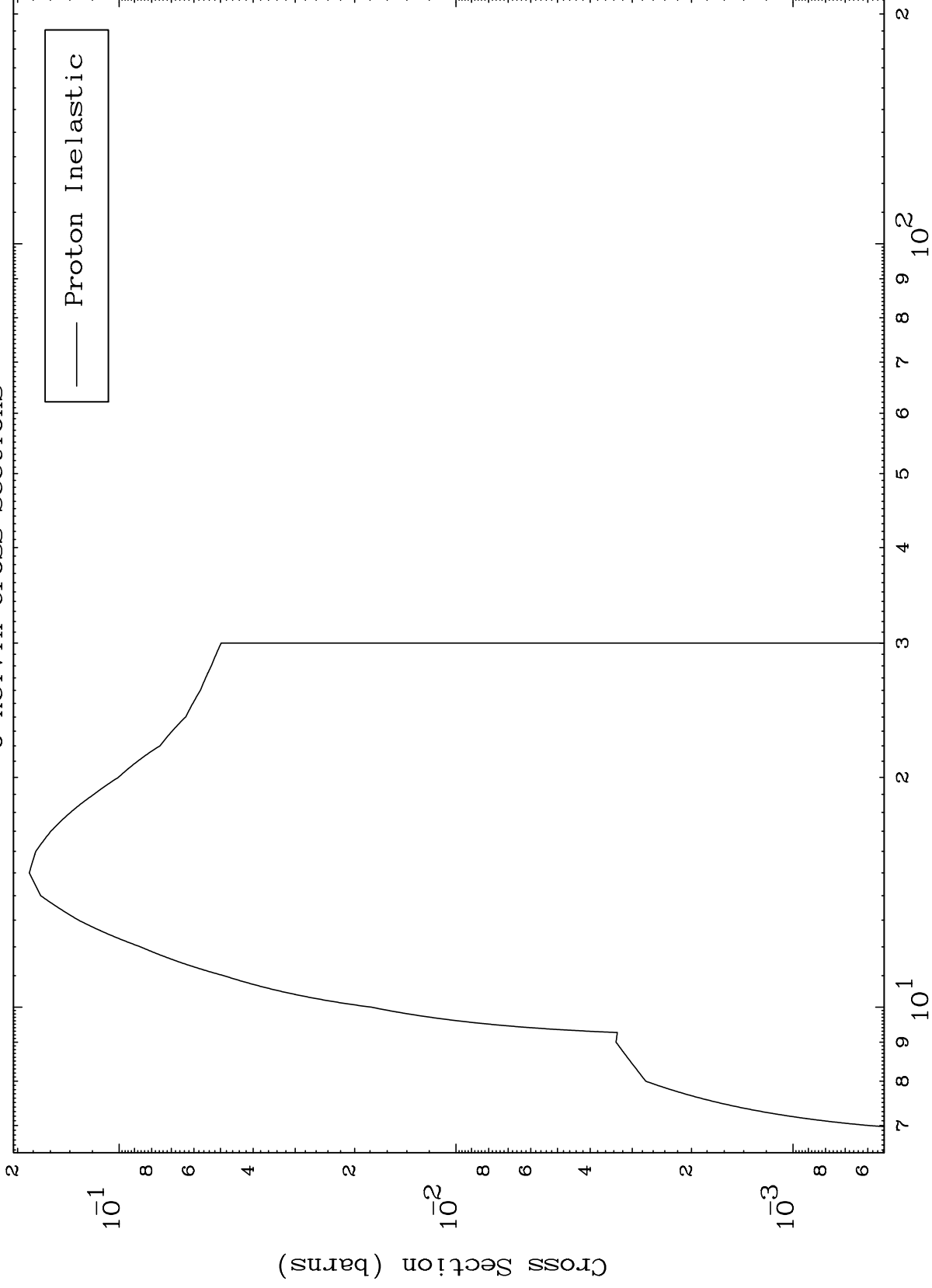
77-Ir-174



MAT 7674

(p,n') Level
0 Kelvin Cross Sections

77-Ir-174



— Proton Inelastic

6

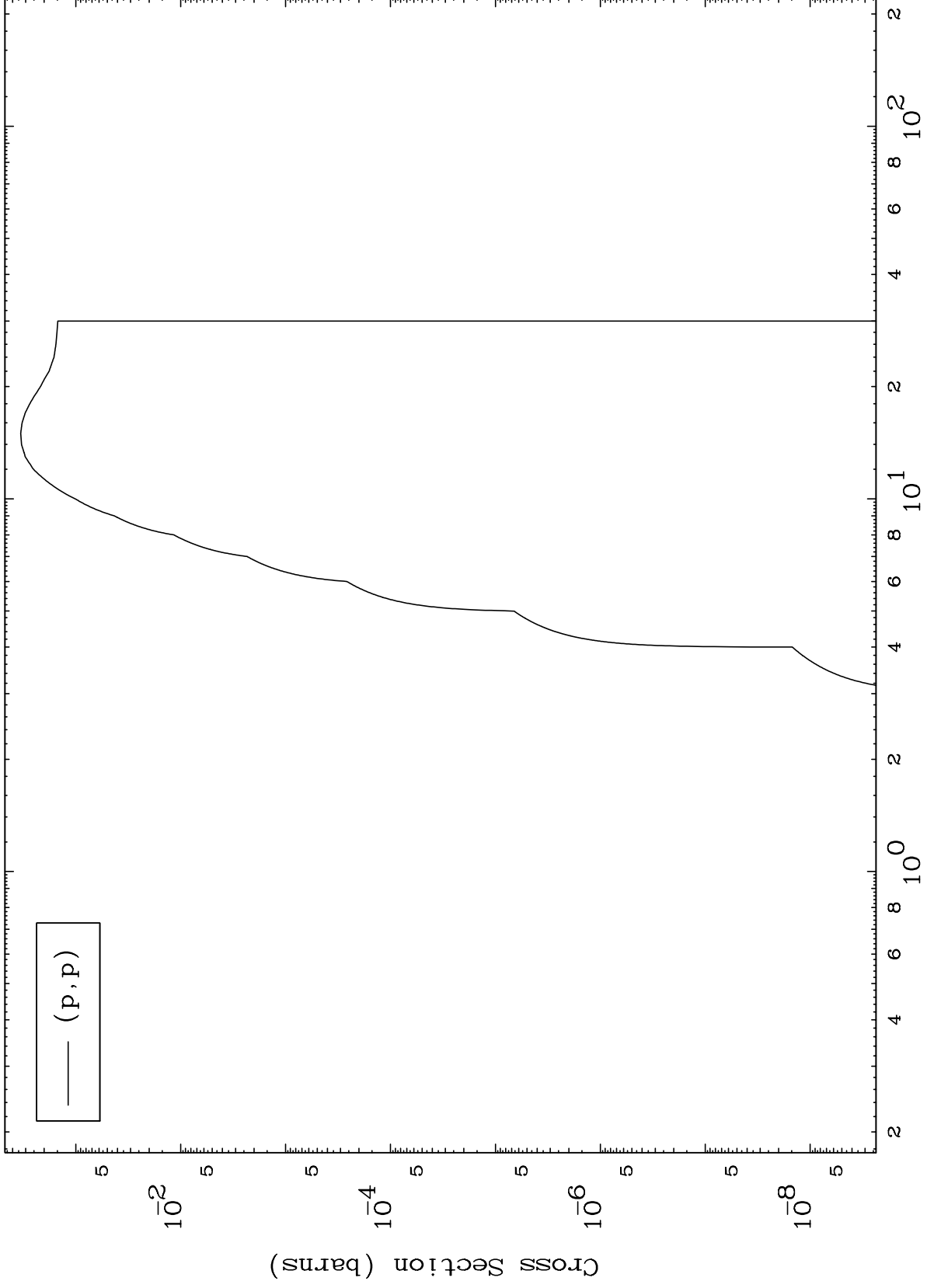
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p,p) Levels
0 Kelvin Cross Sections

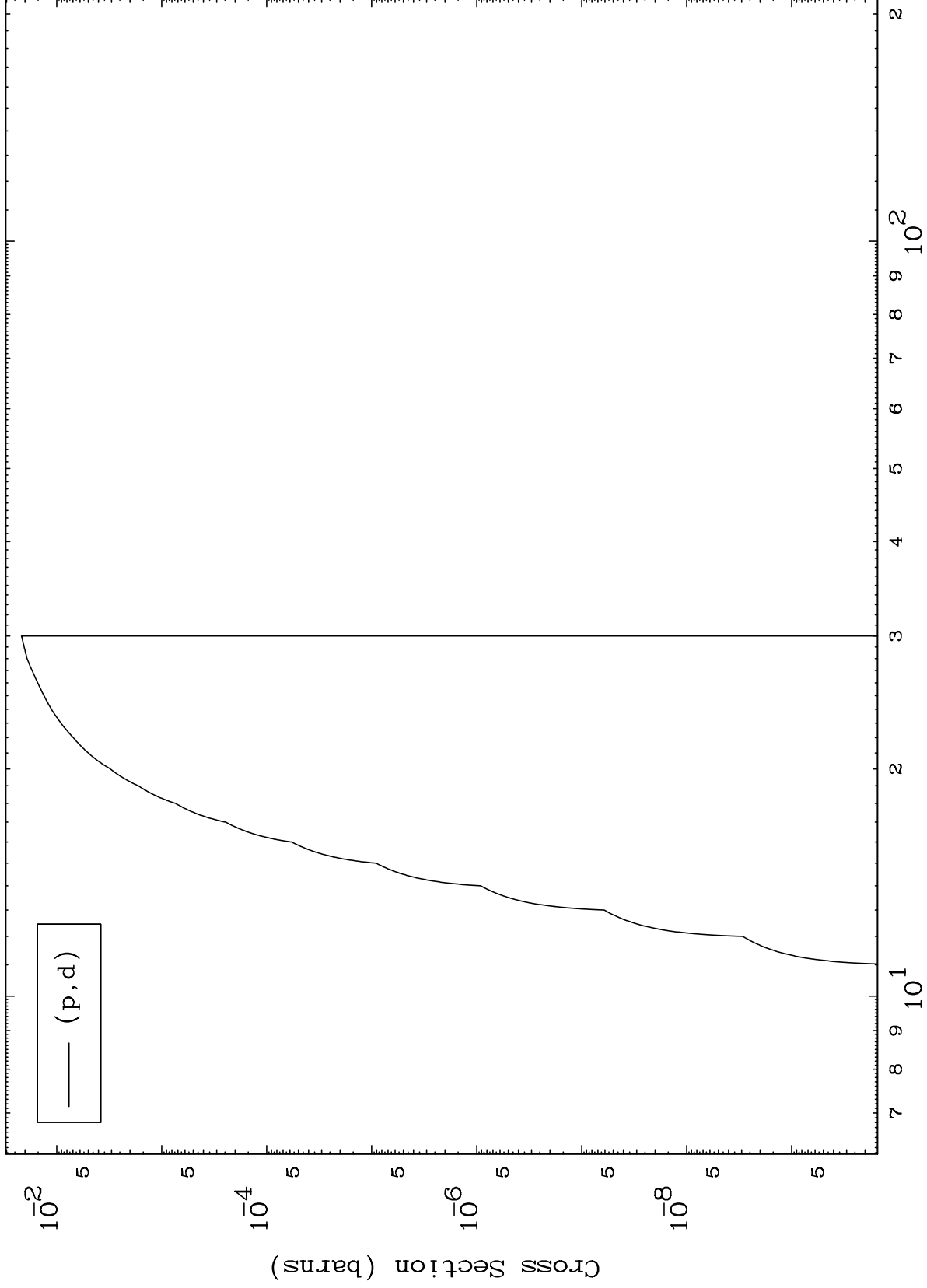
77-Ir-174



MAT 7674

(p,d) Levels
0 Kelvin Cross Sections

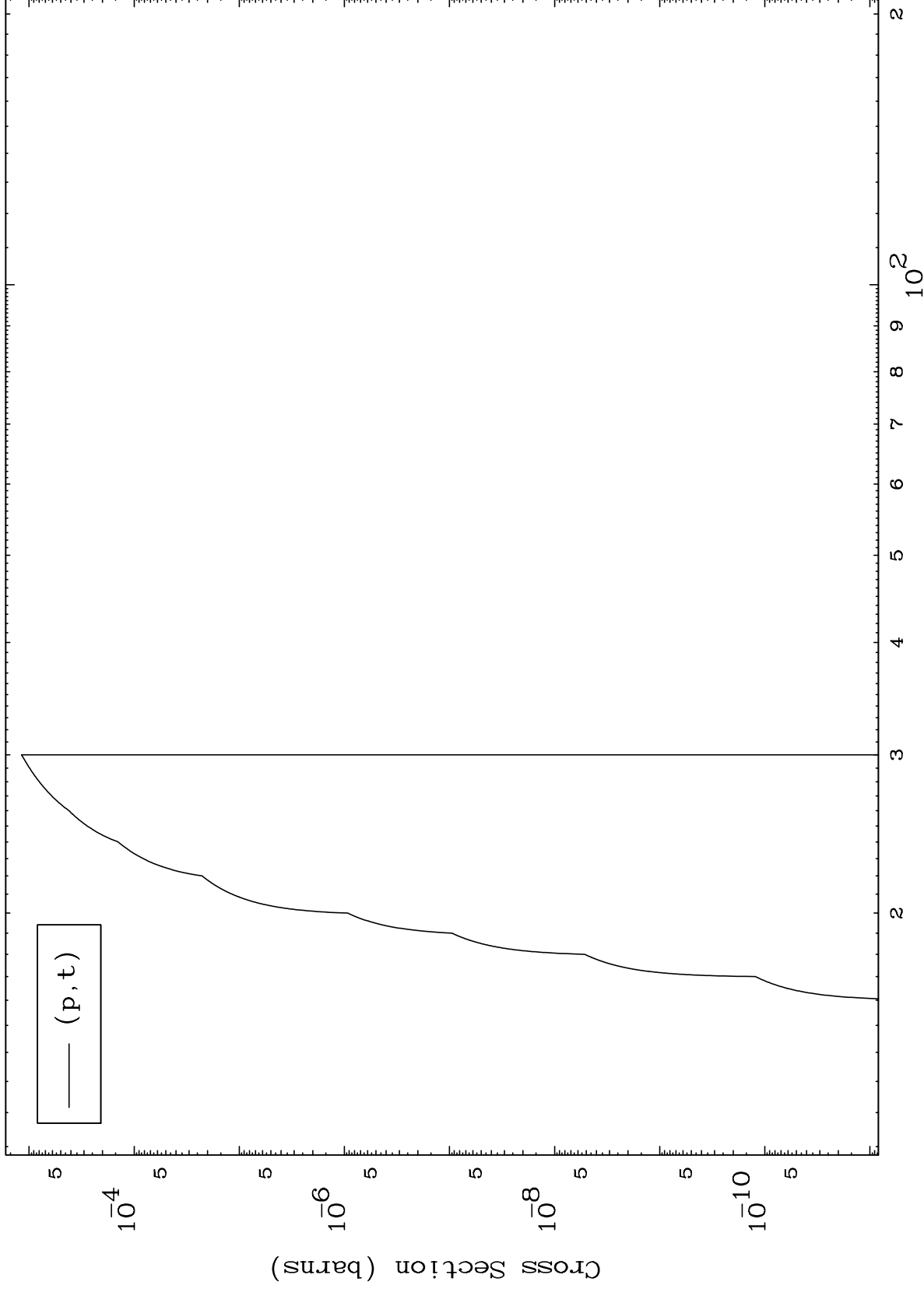
77-Ir-174



8

Incident Energy (MeV)

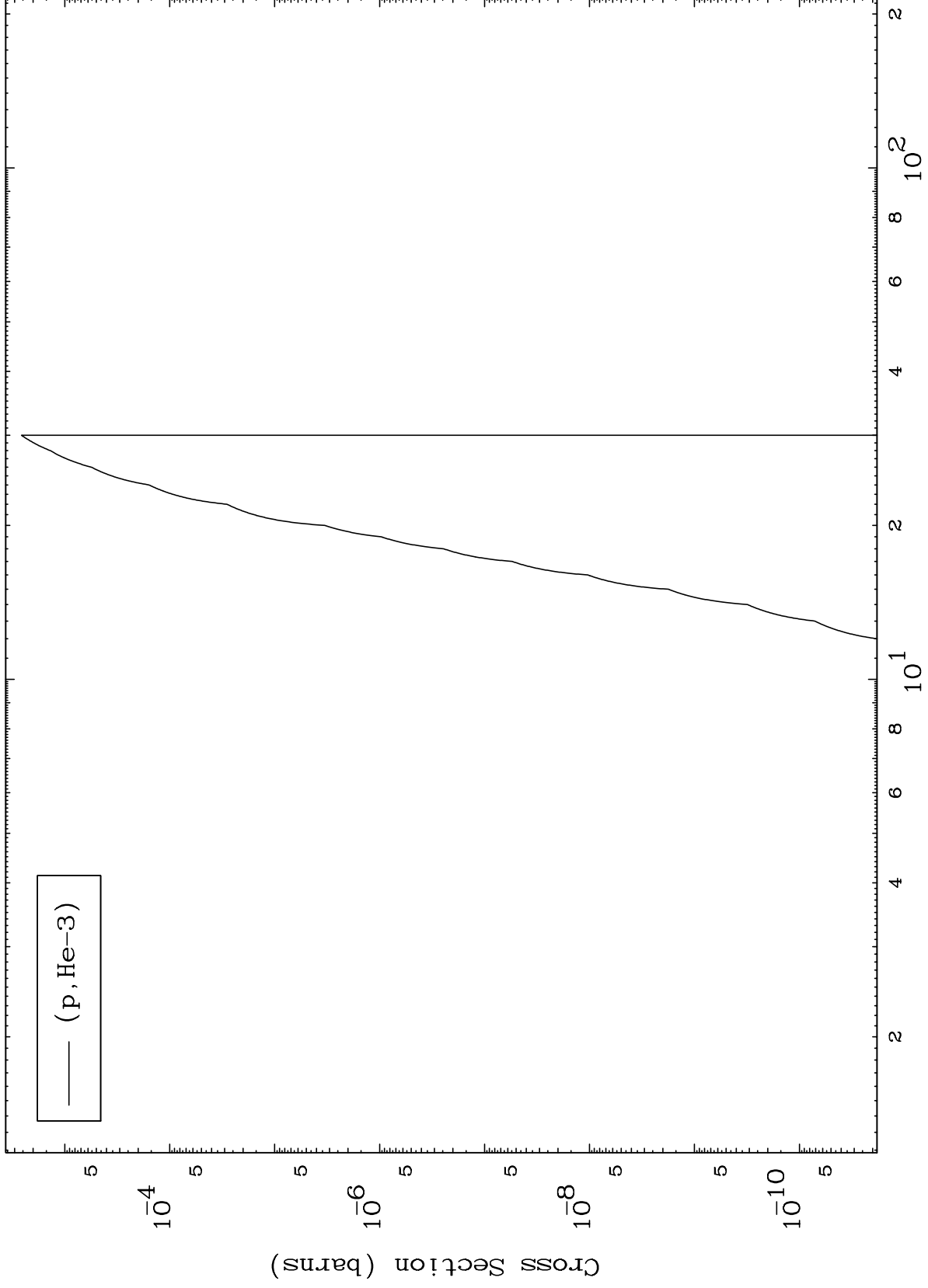
77-Ir-174



MAT 7674

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-174



10

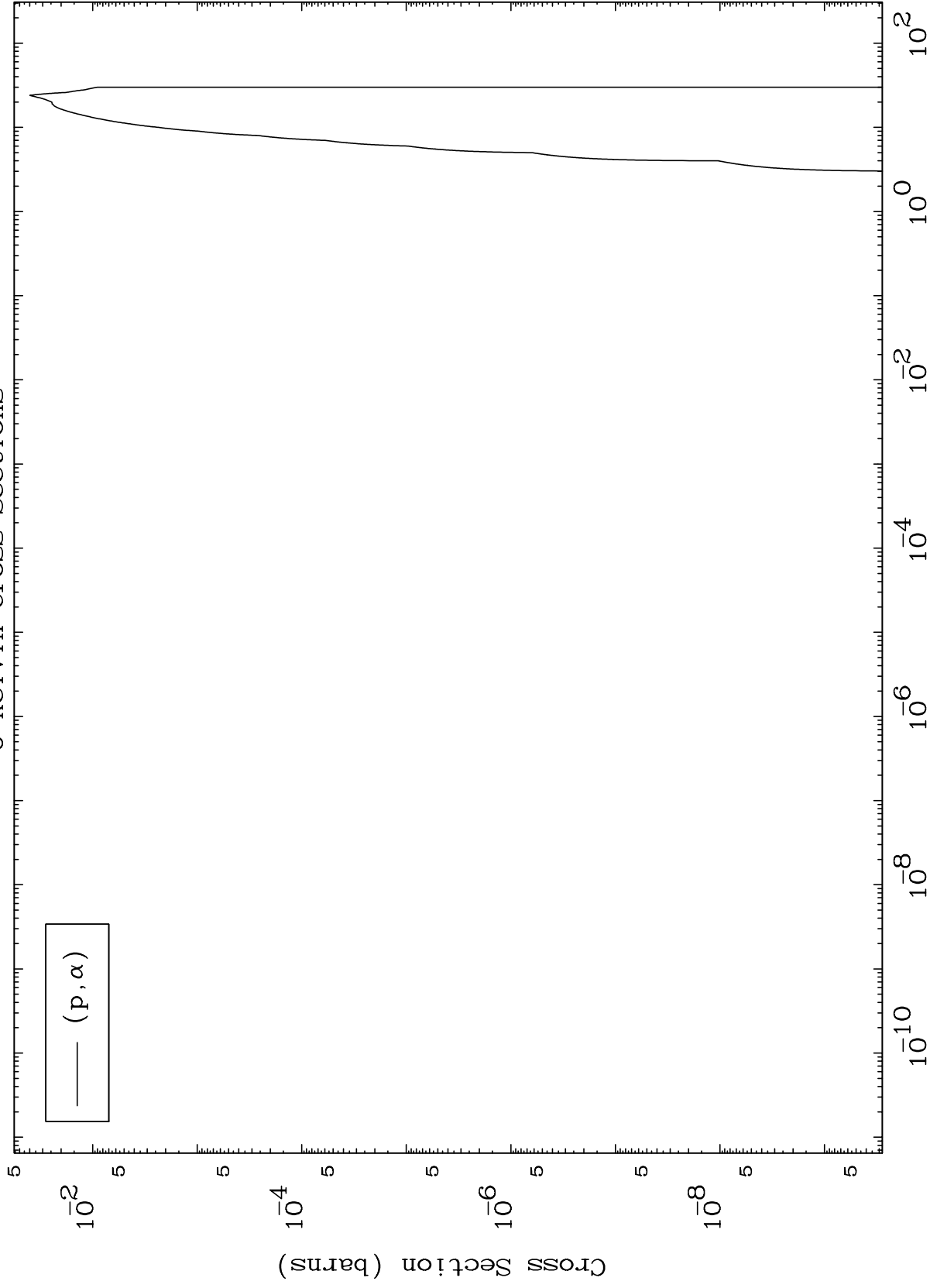
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-174

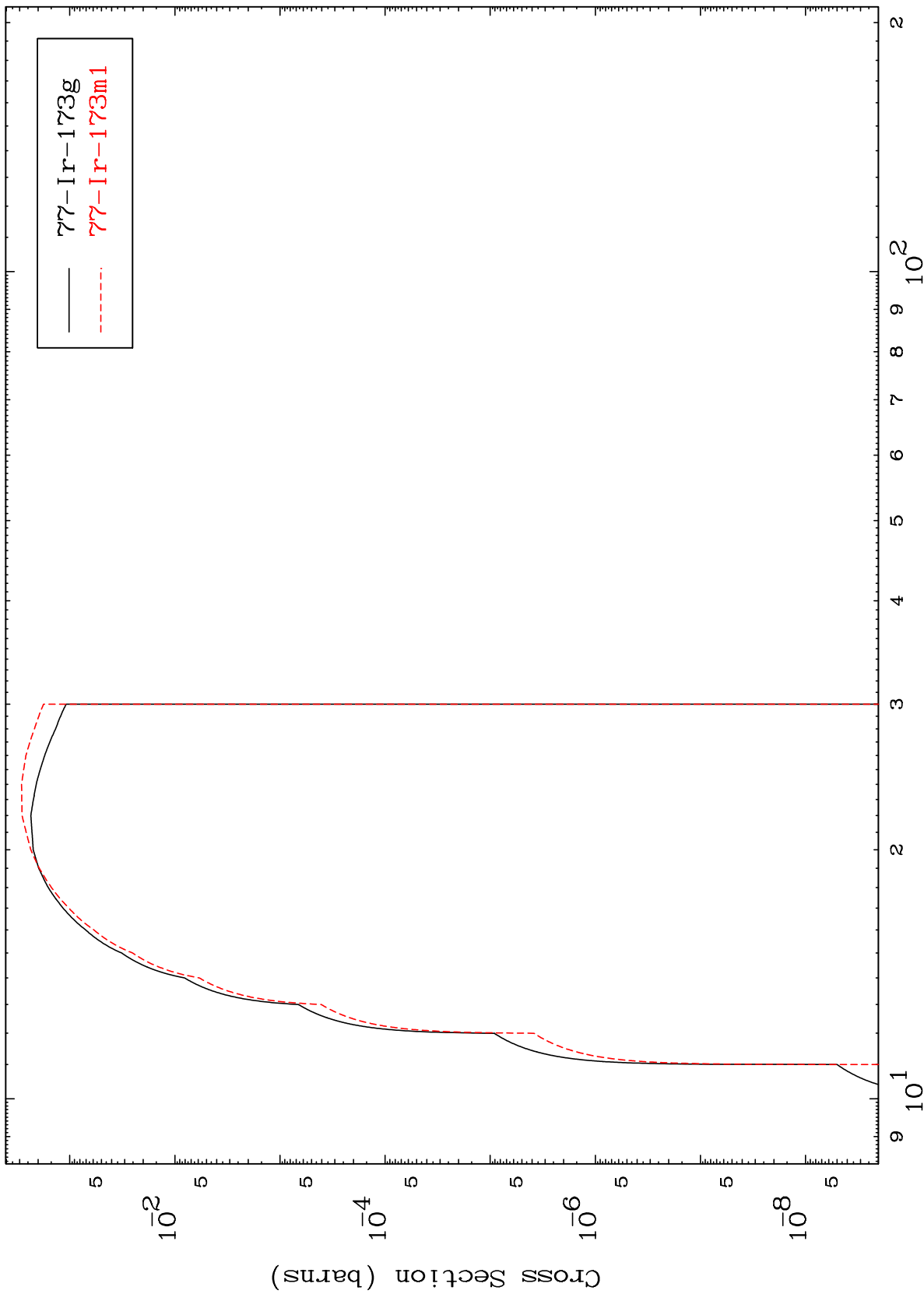


Incident Energy (MeV)

⁷⁷Ir-174

11

(p,n') p
Radionuclide Production Cross Section

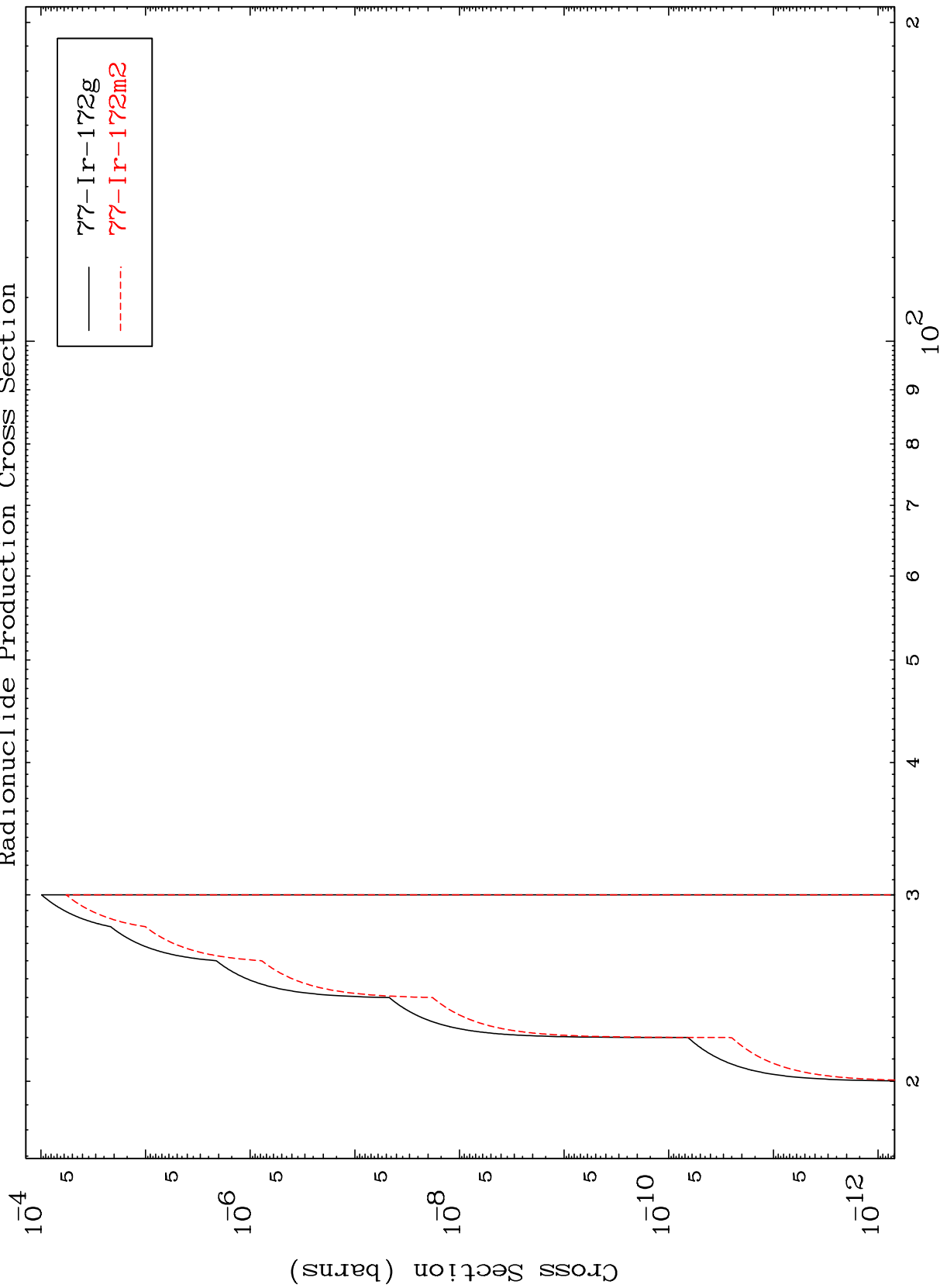


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(p,n') d

⁷⁷Ir-174

Radionuclide Production Cross Section



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m2

13

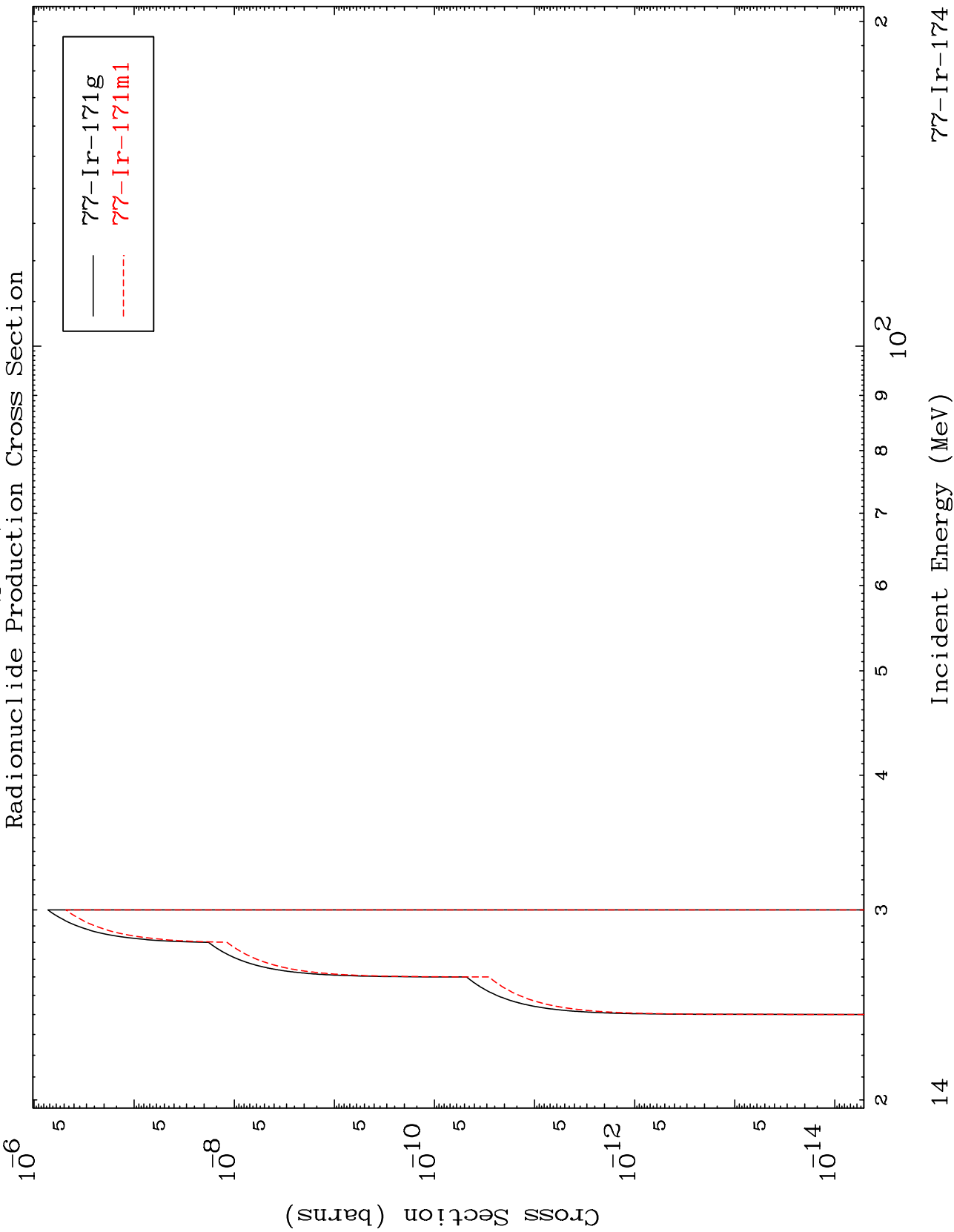
Incident Energy (MeV)

⁷⁷Ir-174

MAT 7674

(p,n') t

⁷⁷Ir-174



14

Incident Energy (MeV)

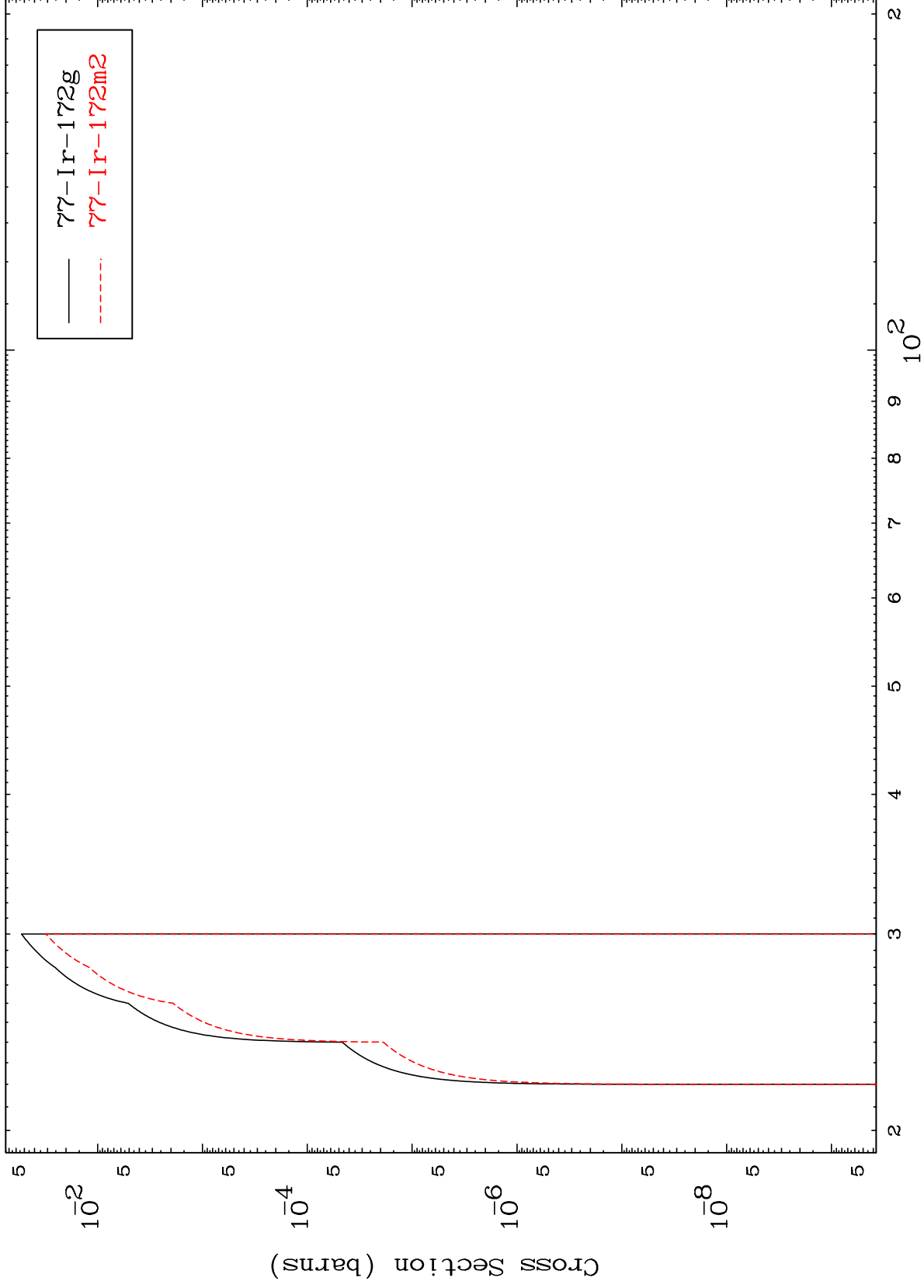
⁷⁷Ir-174

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(p,2n) p

⁷⁷Ir-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

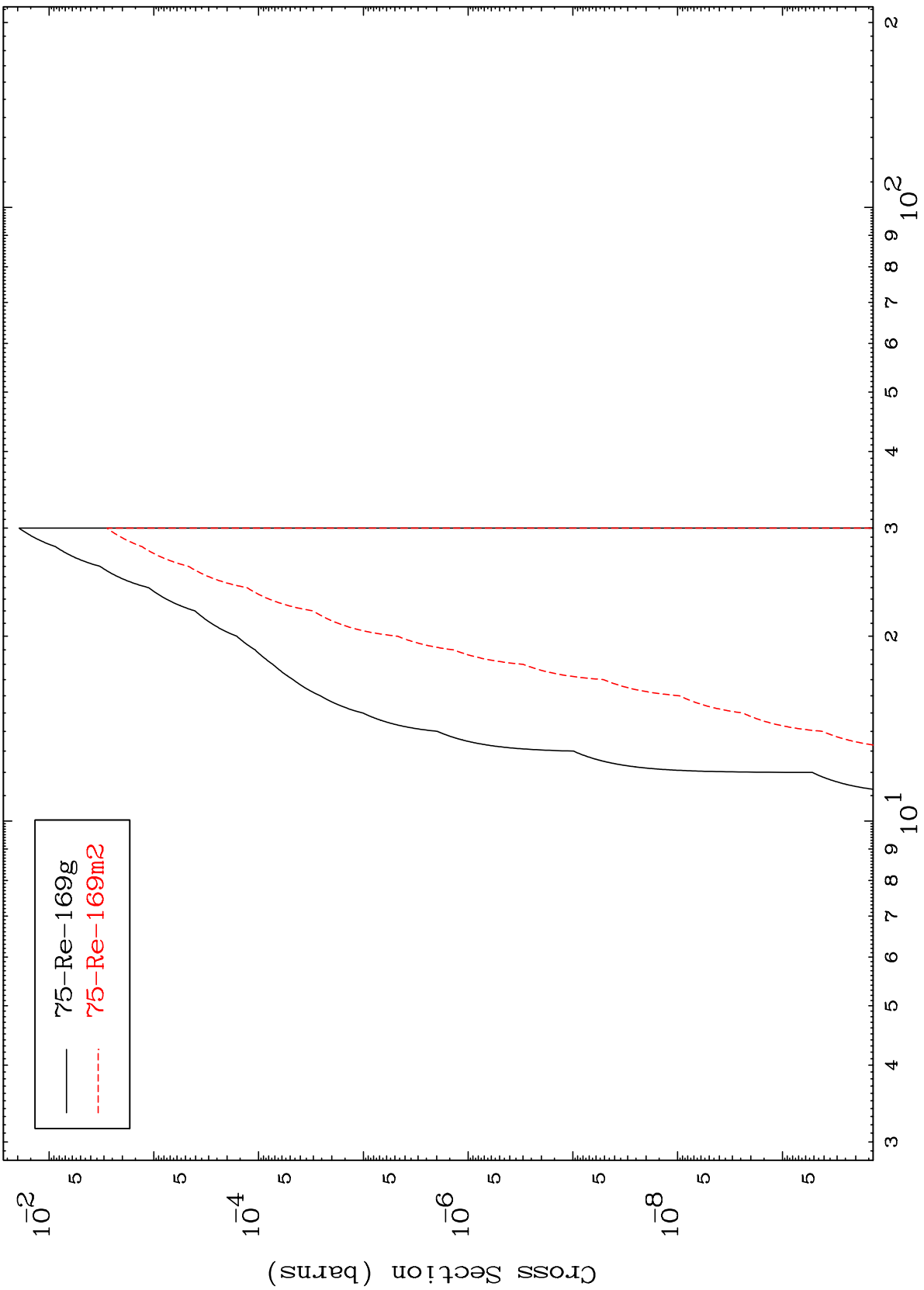
⁷⁷Ir-174

MAT 7674

(p,n') p α

77-Ir-174

Radionuclide Production Cross Section



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

16

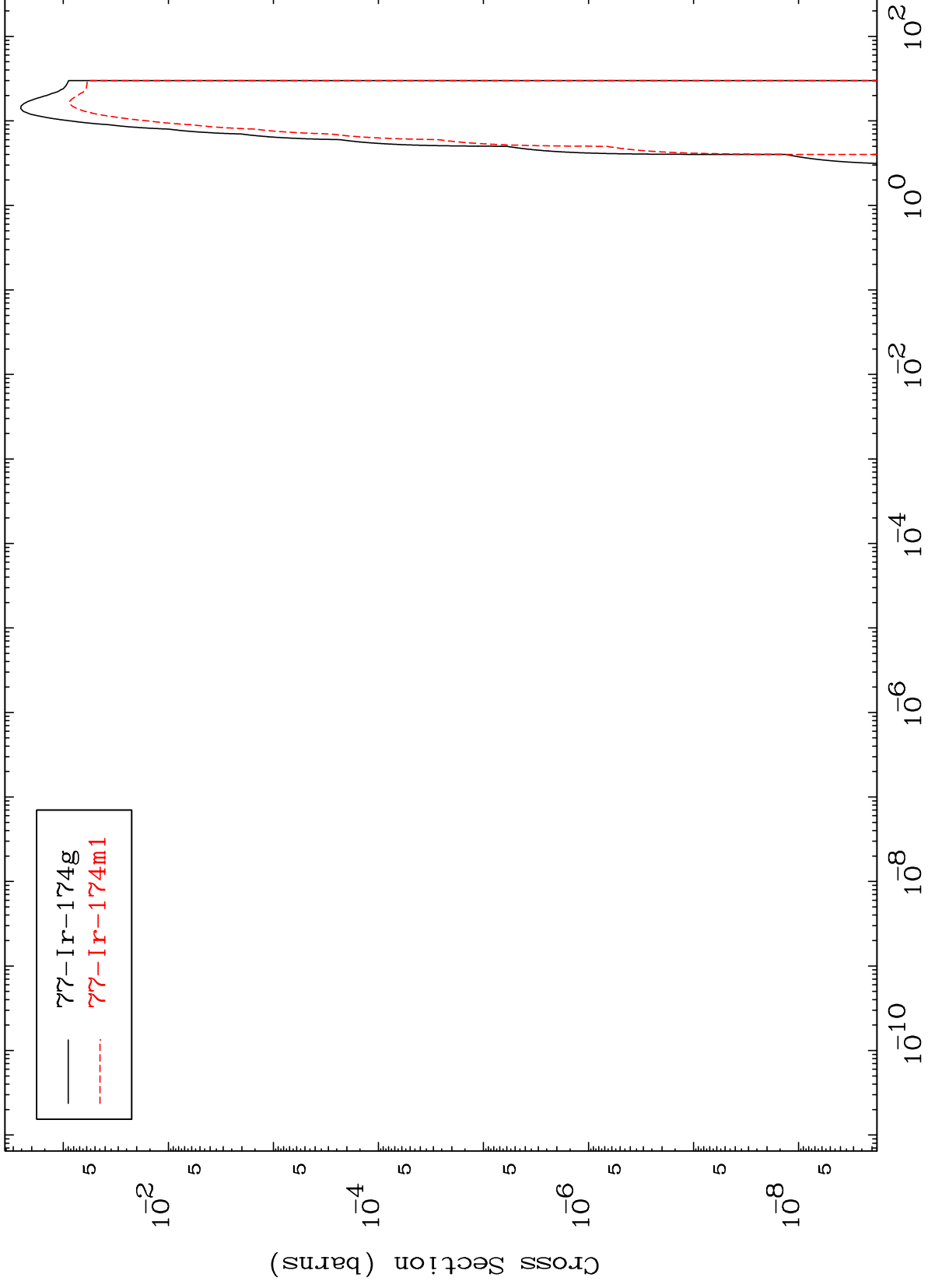
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p,p)
Radionuclide Production Cross Section

⁷⁷Ir-174

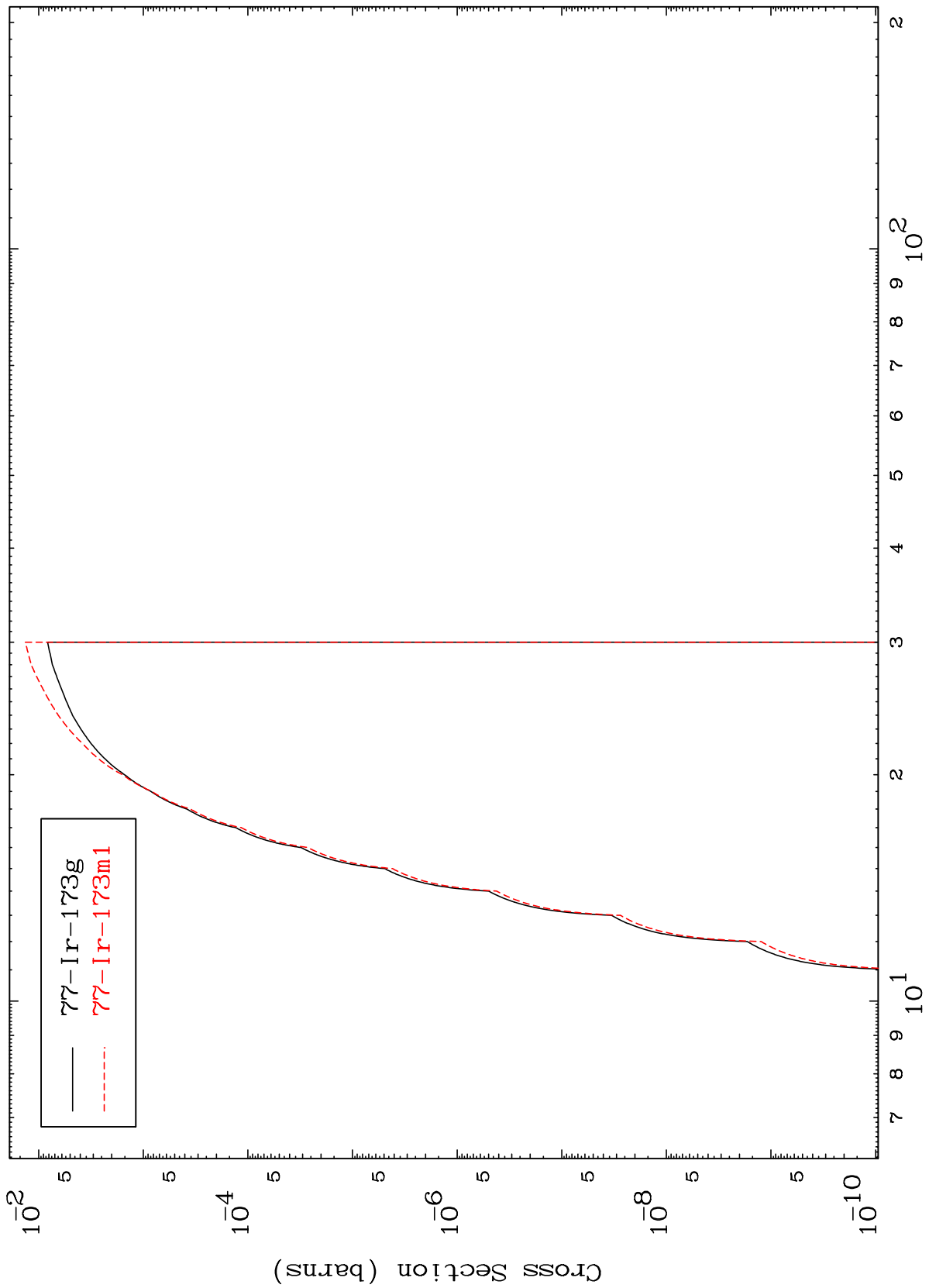


— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

MAT 7674

⁷⁷Ir-174

(p,d)
Radionuclide Production Cross Section



18

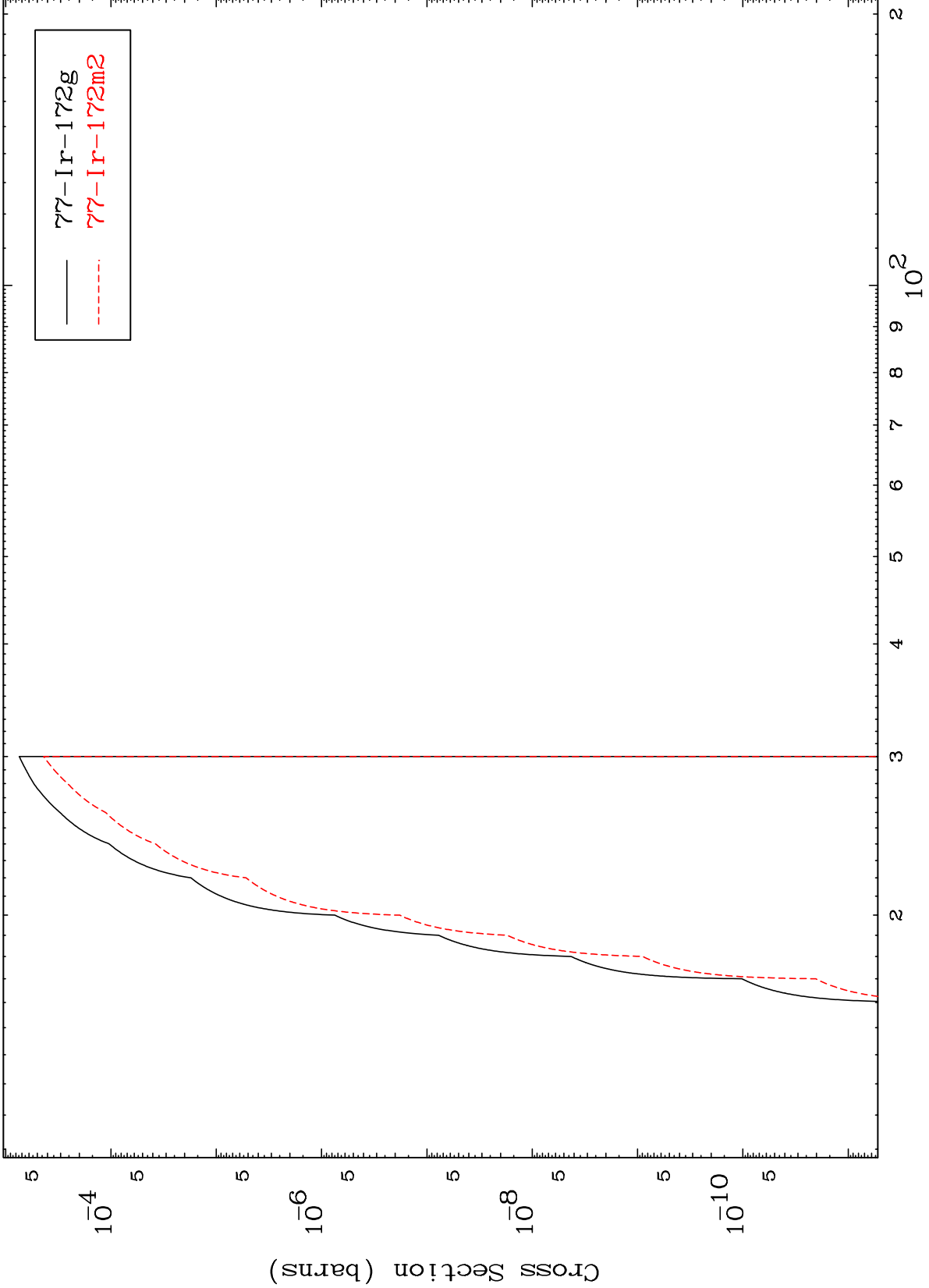
Incident Energy (MeV)

⁷⁷Ir-174

MAT 7674

77-Ir-174

(p, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

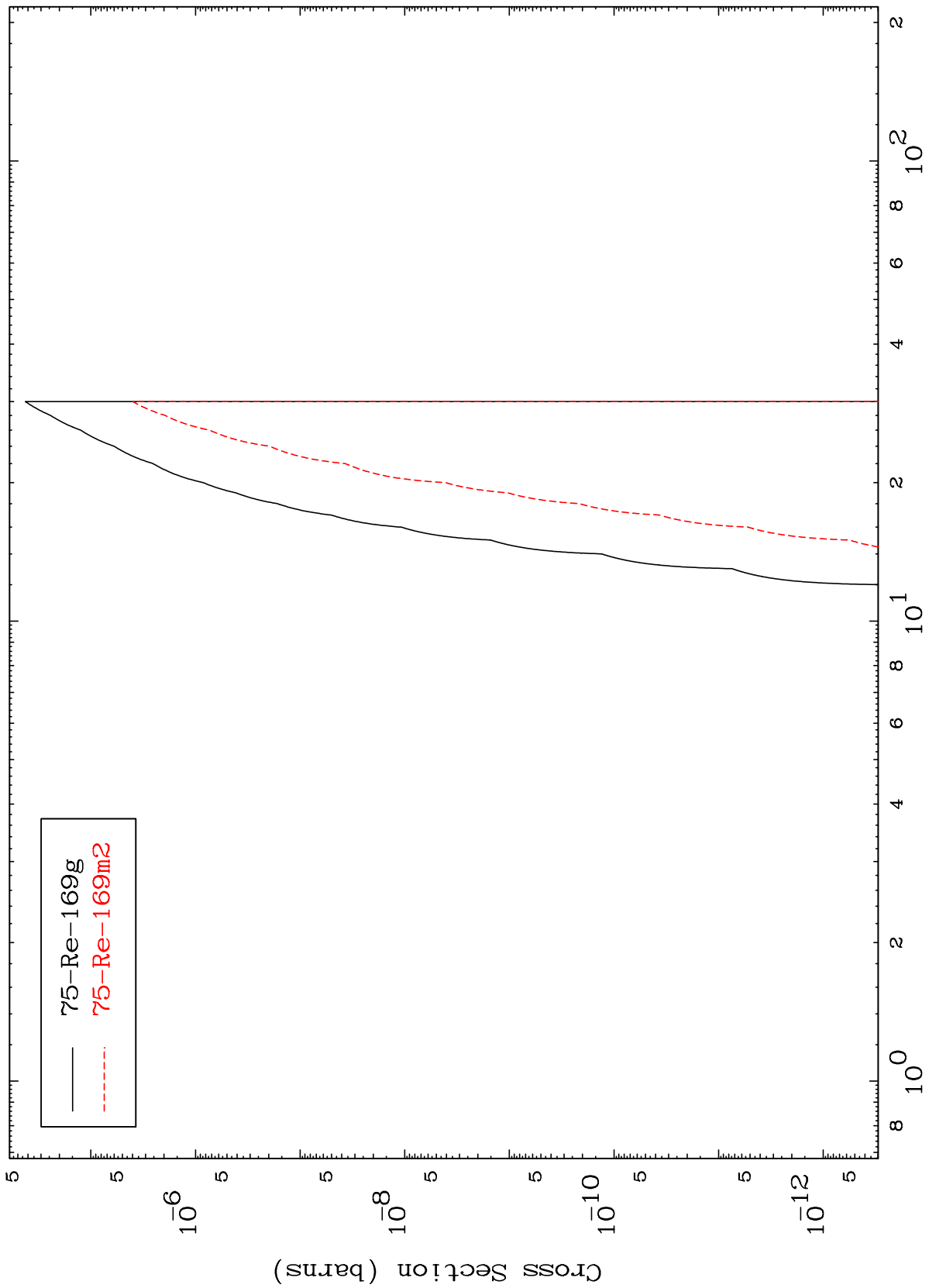
77-Ir-174

MAT 7674

(p,d) α

⁷⁷Ir-174

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-174