

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

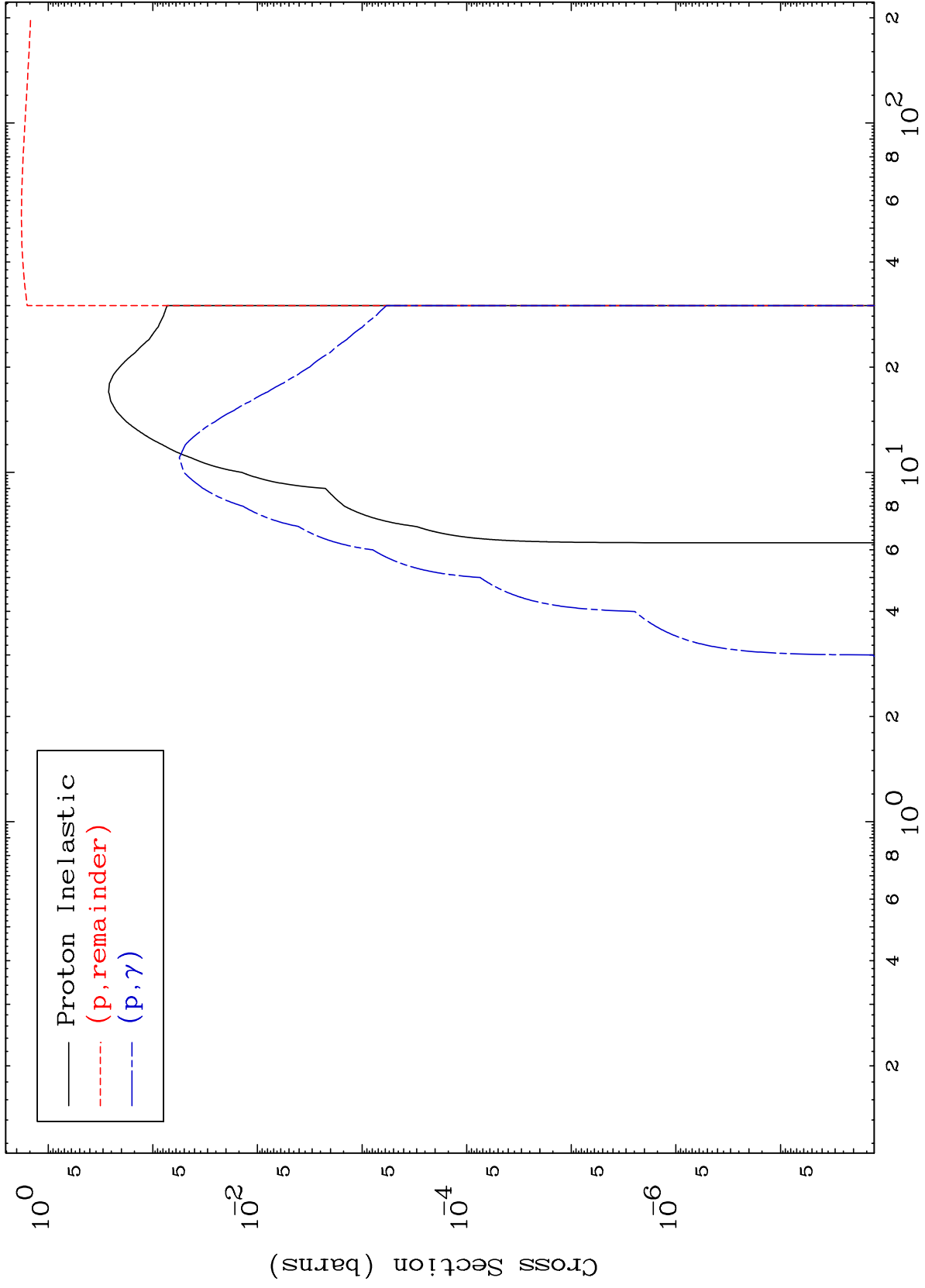
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

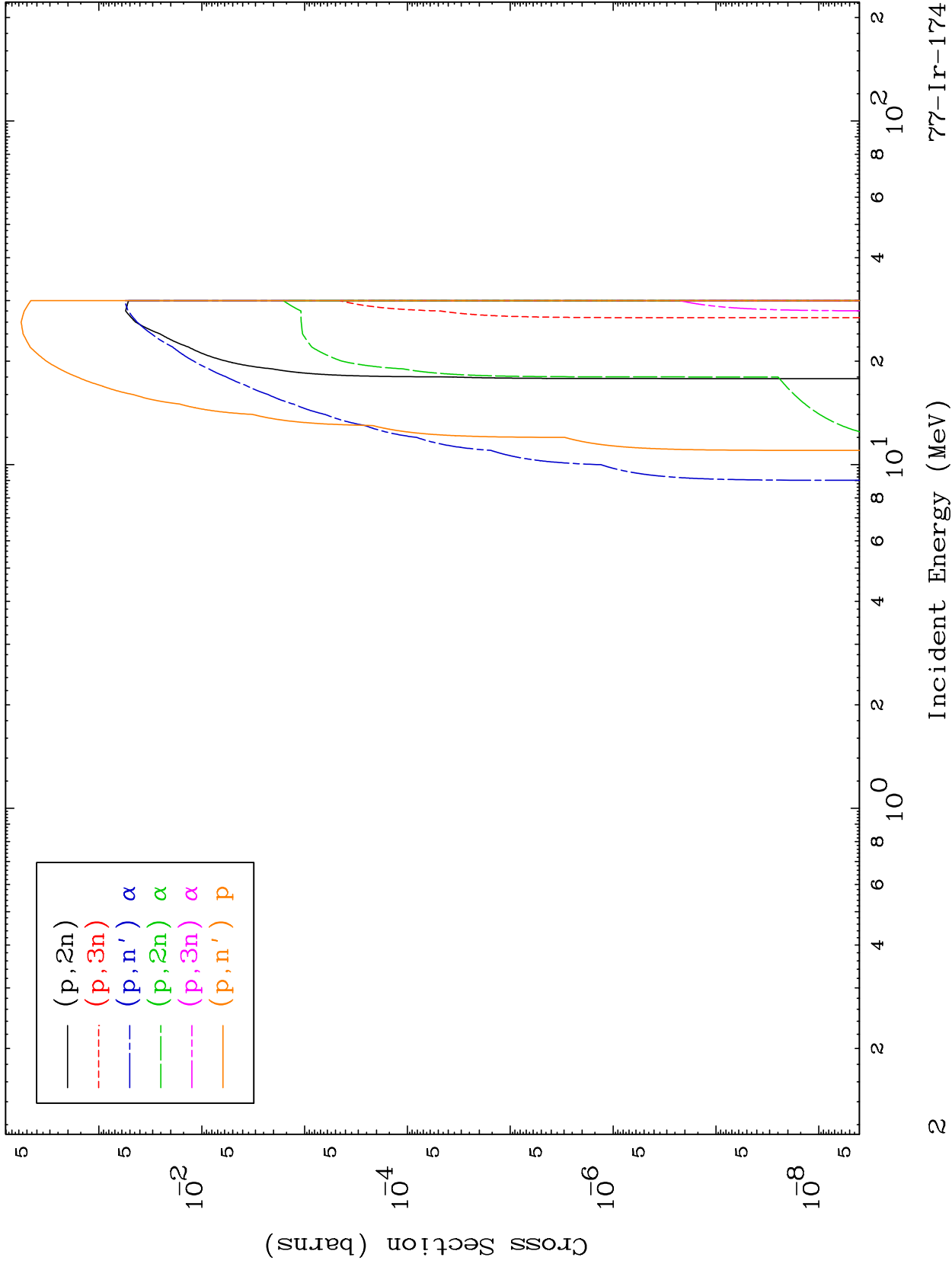
Tele: 925-443-1911

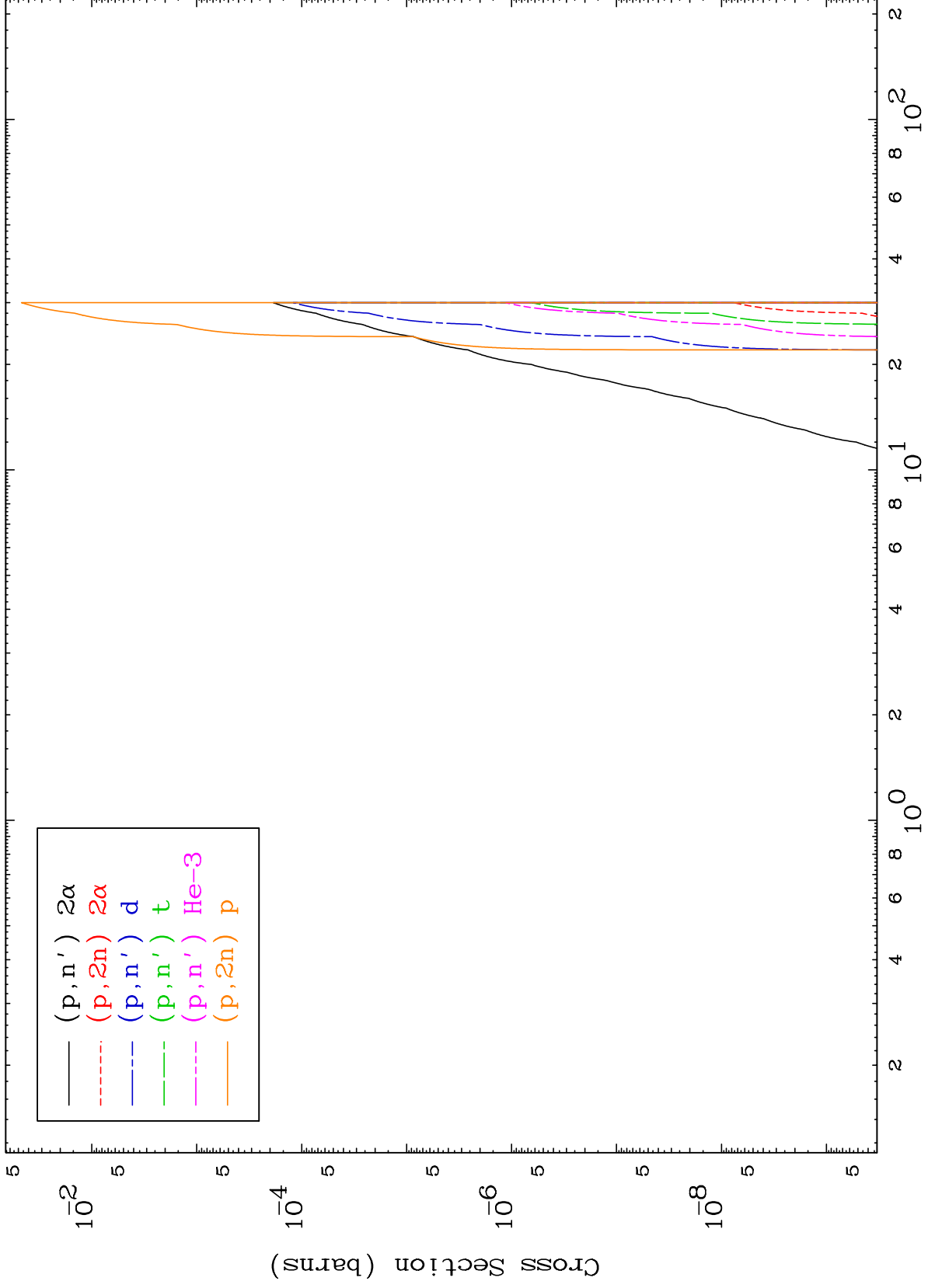
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



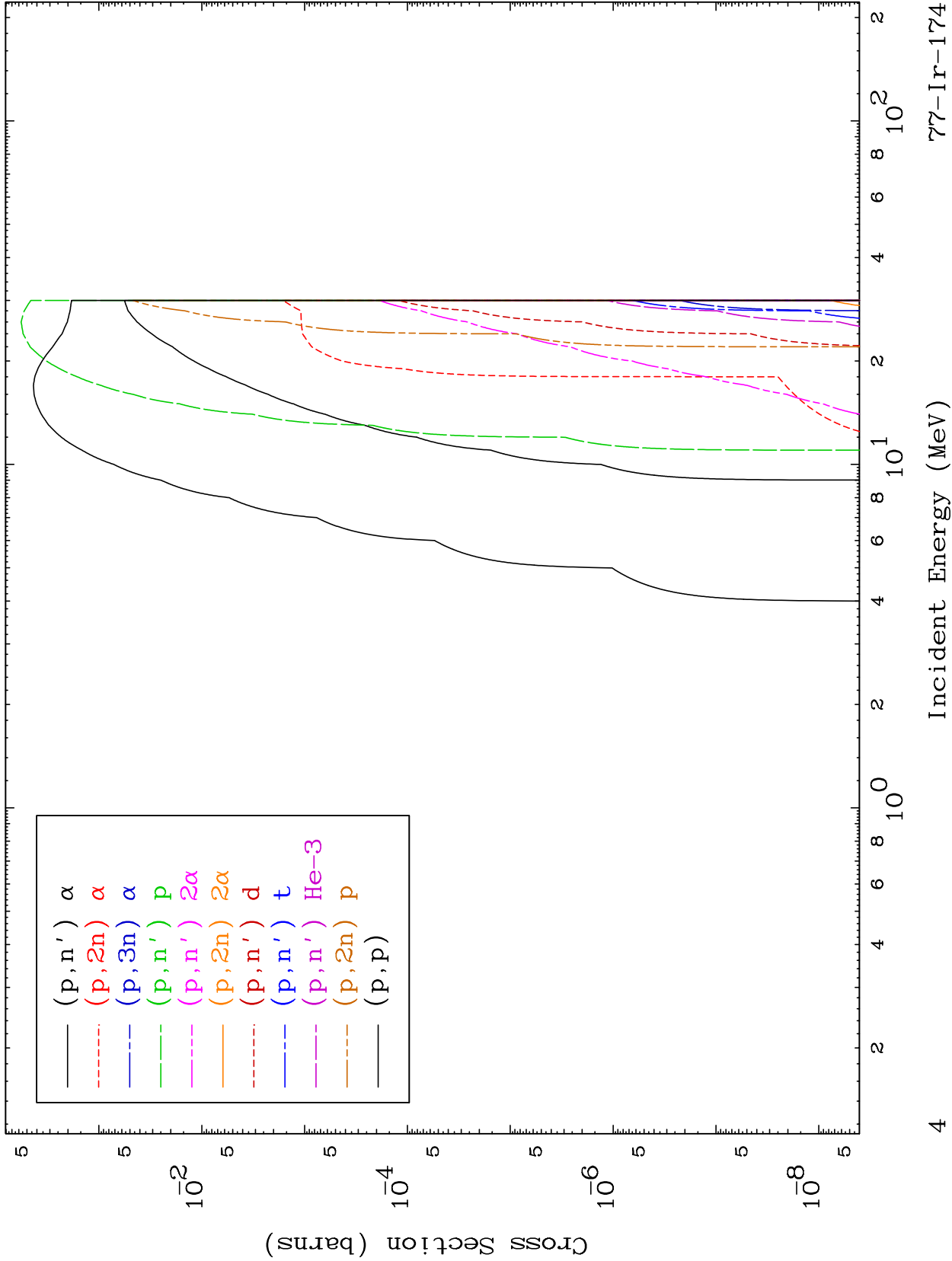


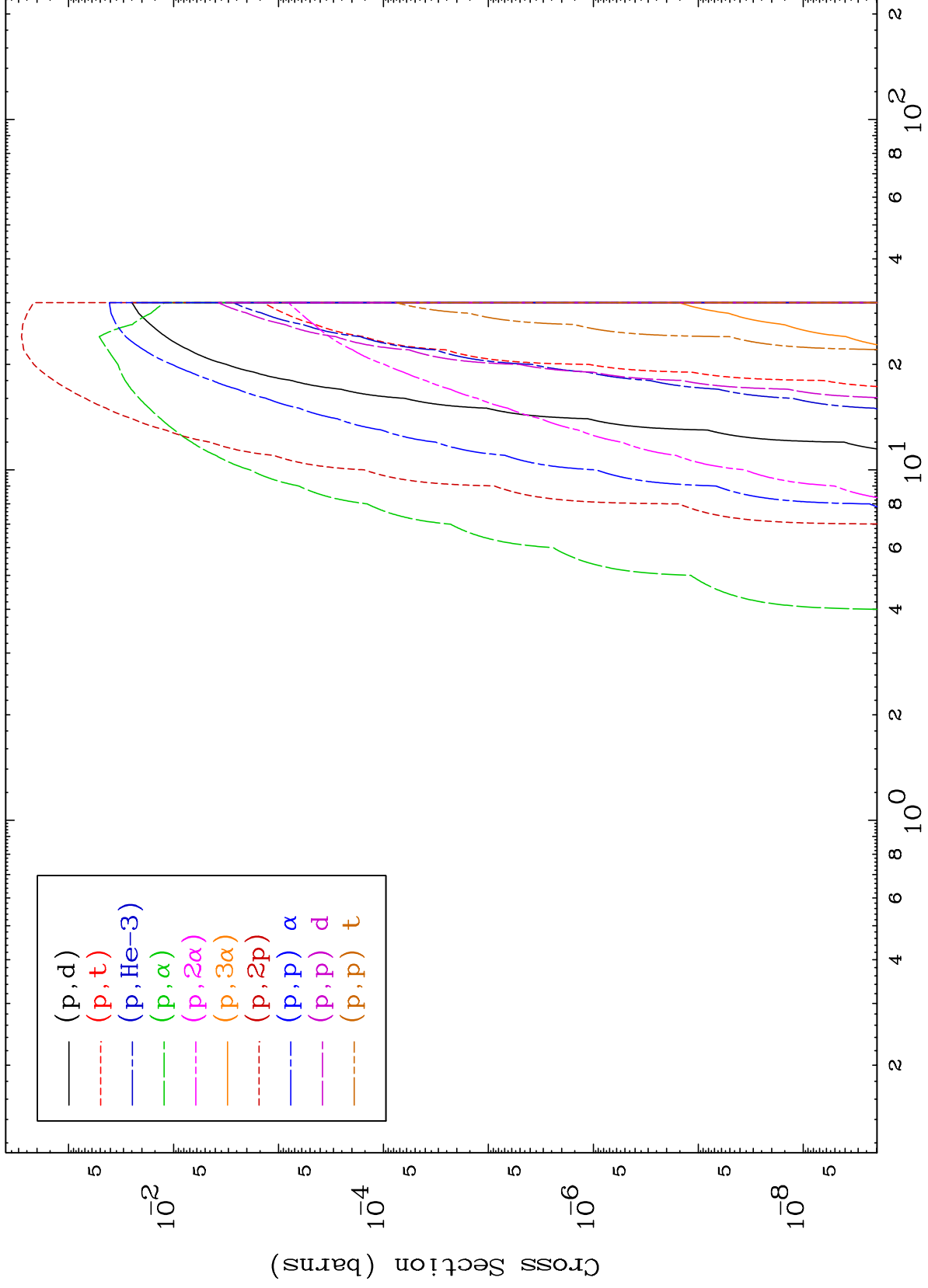


MAT 7674

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-174



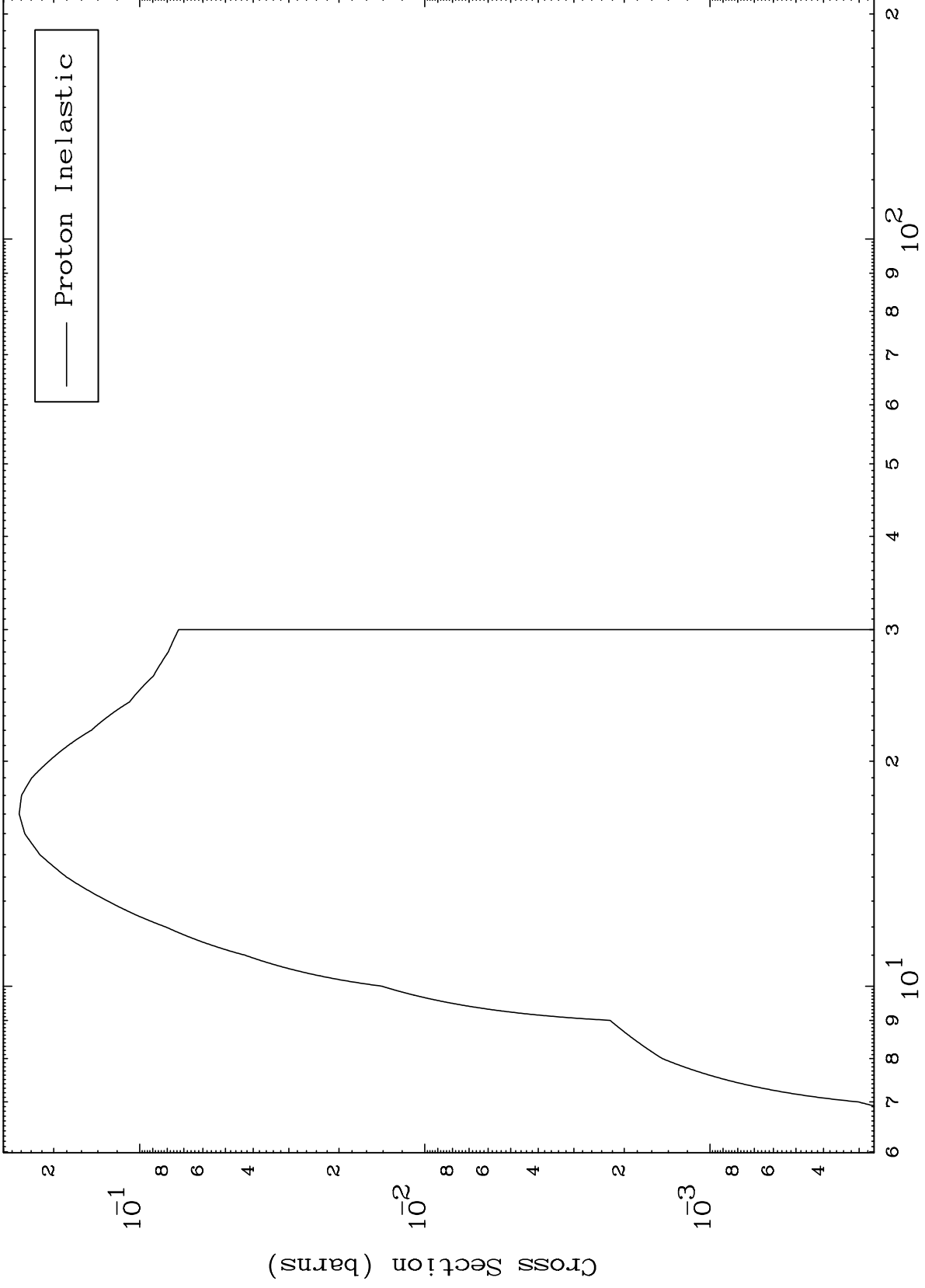


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(p,n') Level

77-Ir-174

0 Kelvin Cross Sections



6

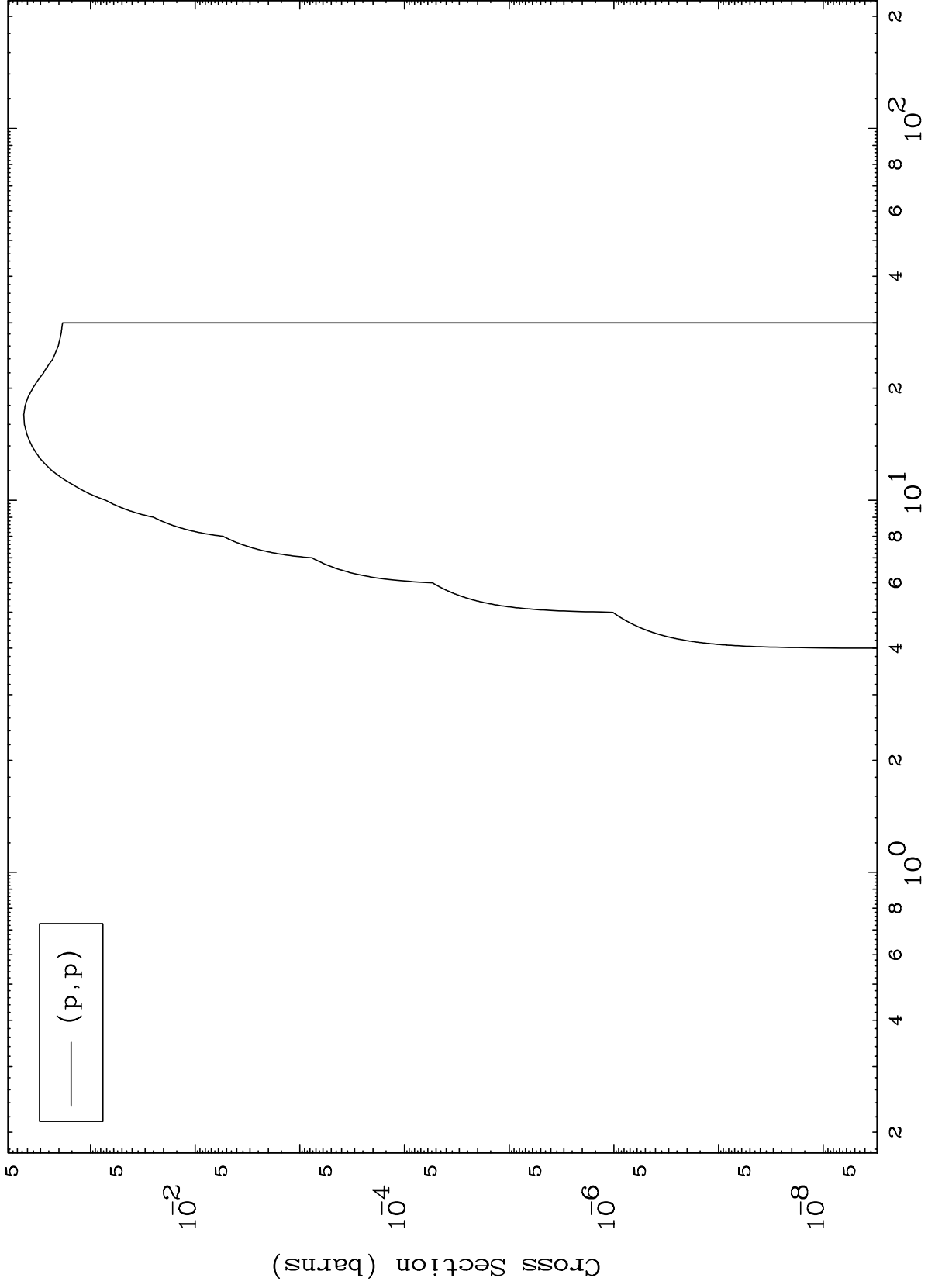
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-174



7

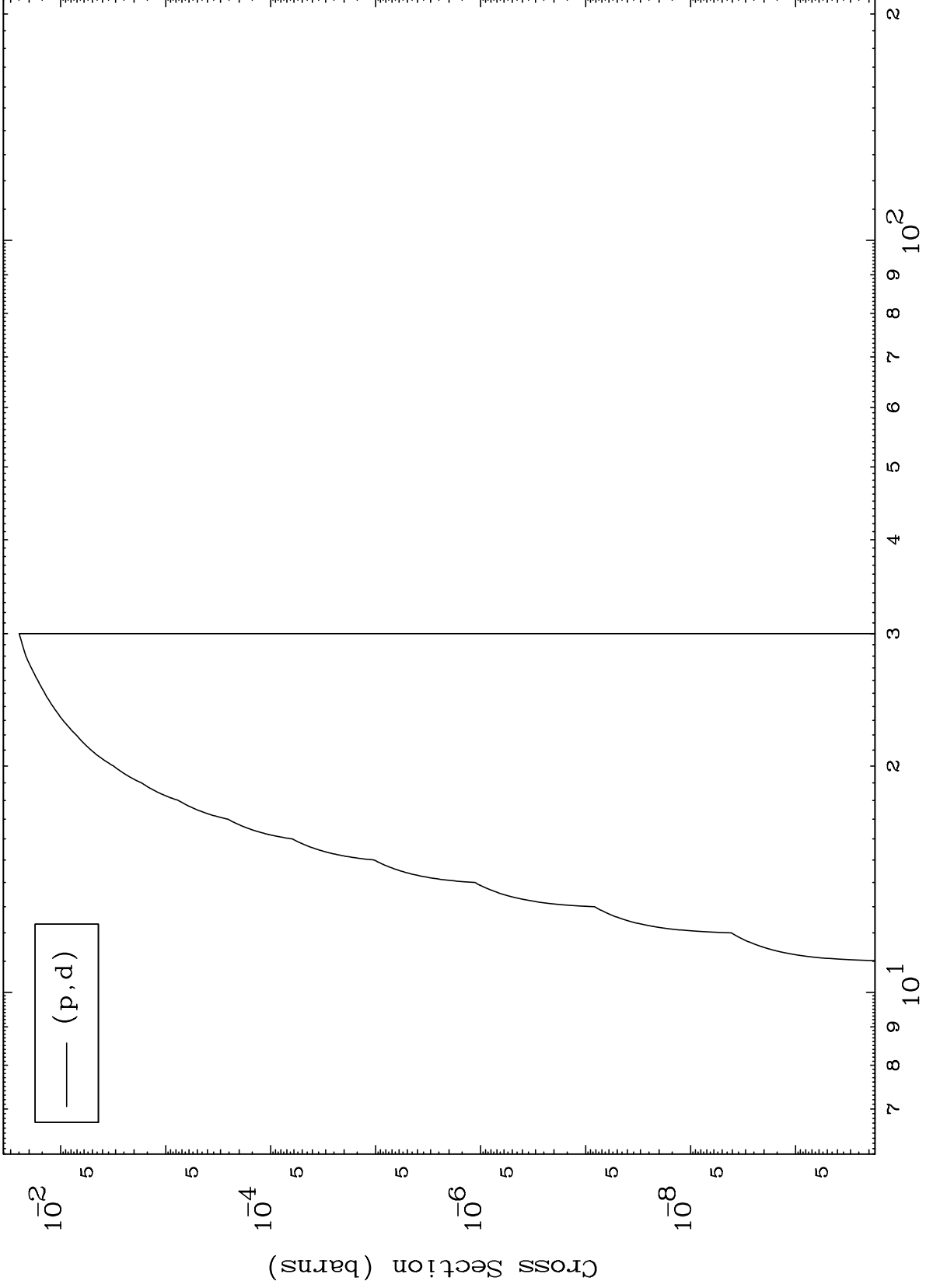
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p,d) Levels
0 Kelvin Cross Sections

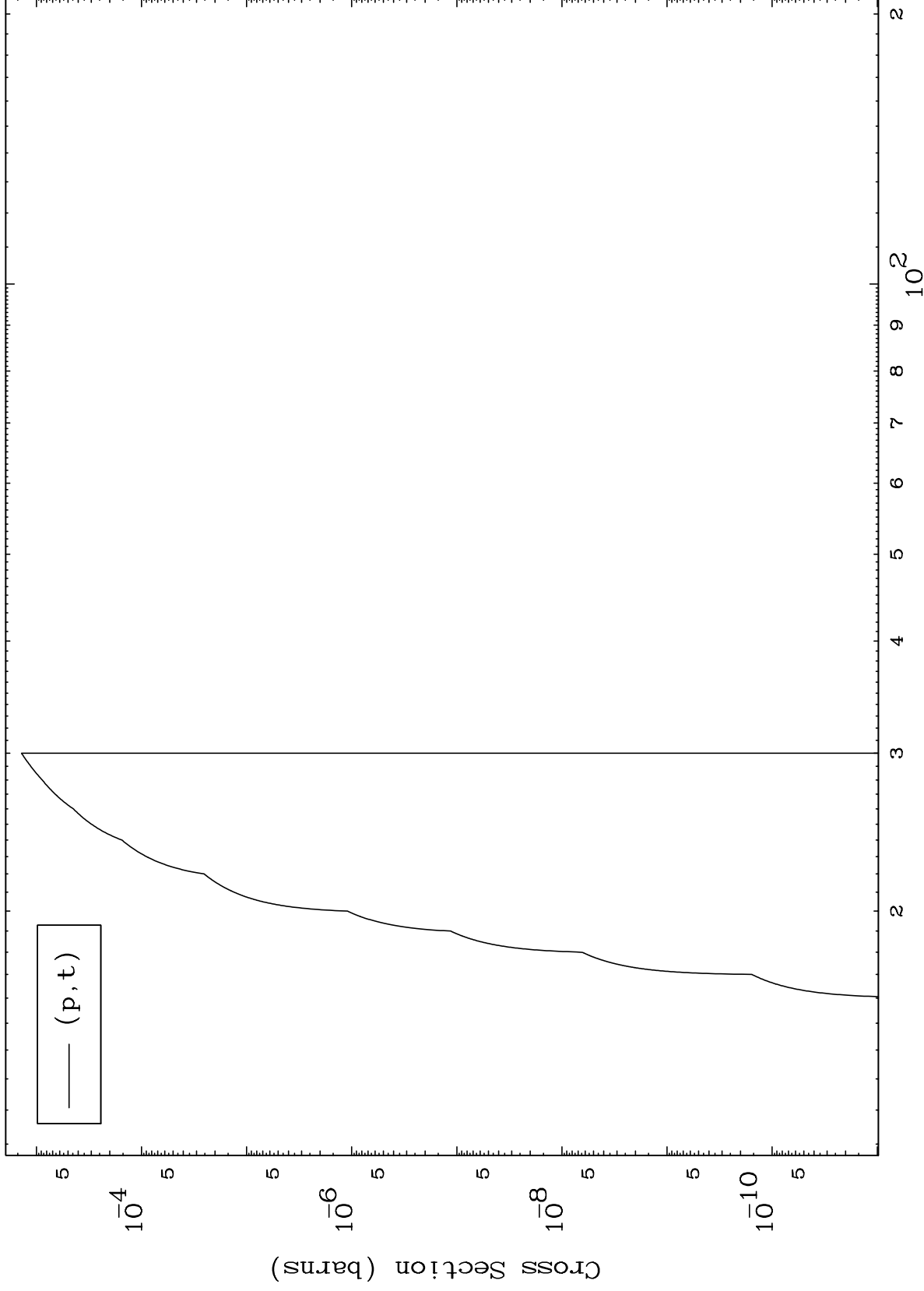
77-Ir-174



8

Incident Energy (MeV)

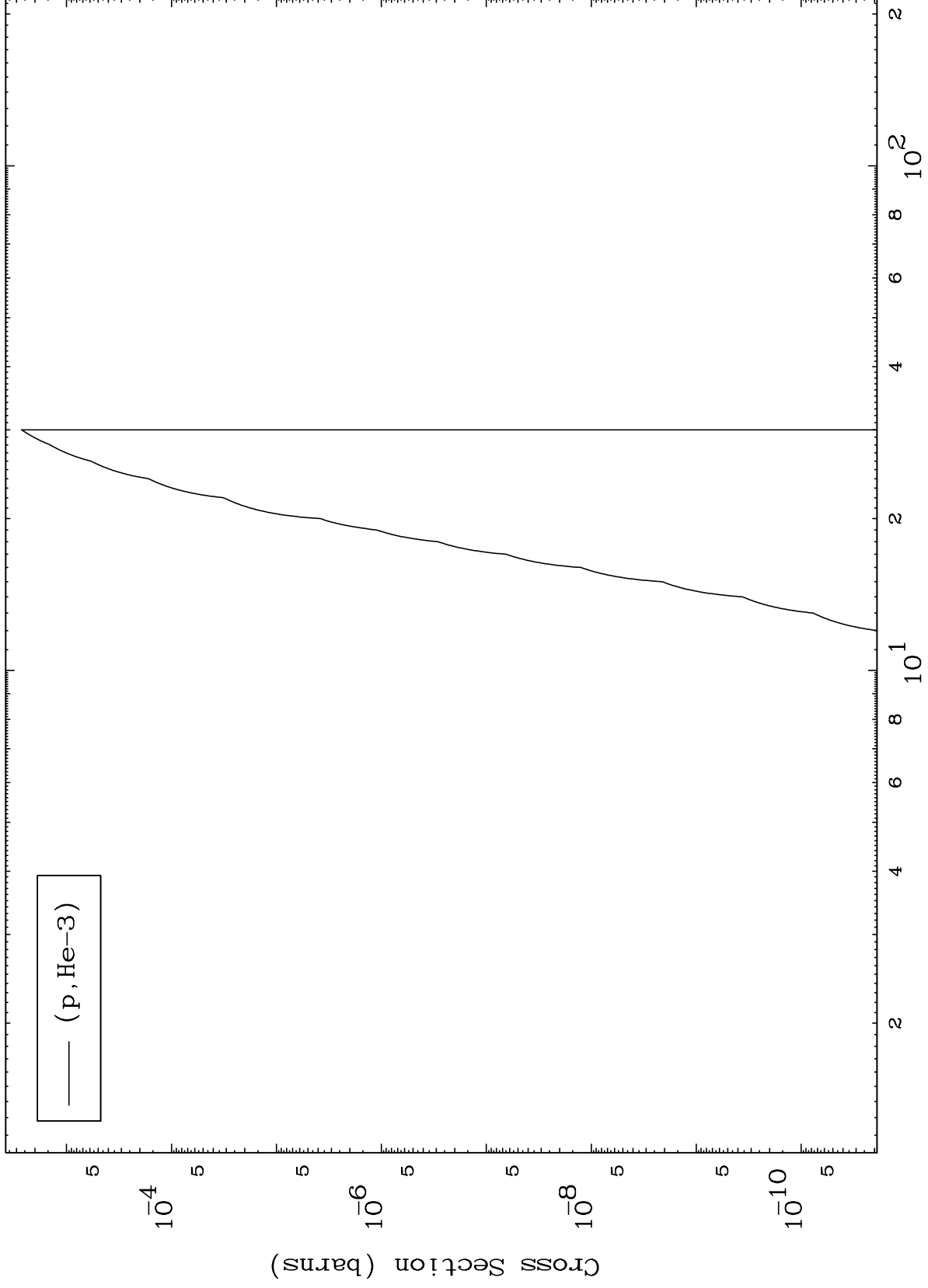
77-Ir-174



MAT 7674

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-174



10

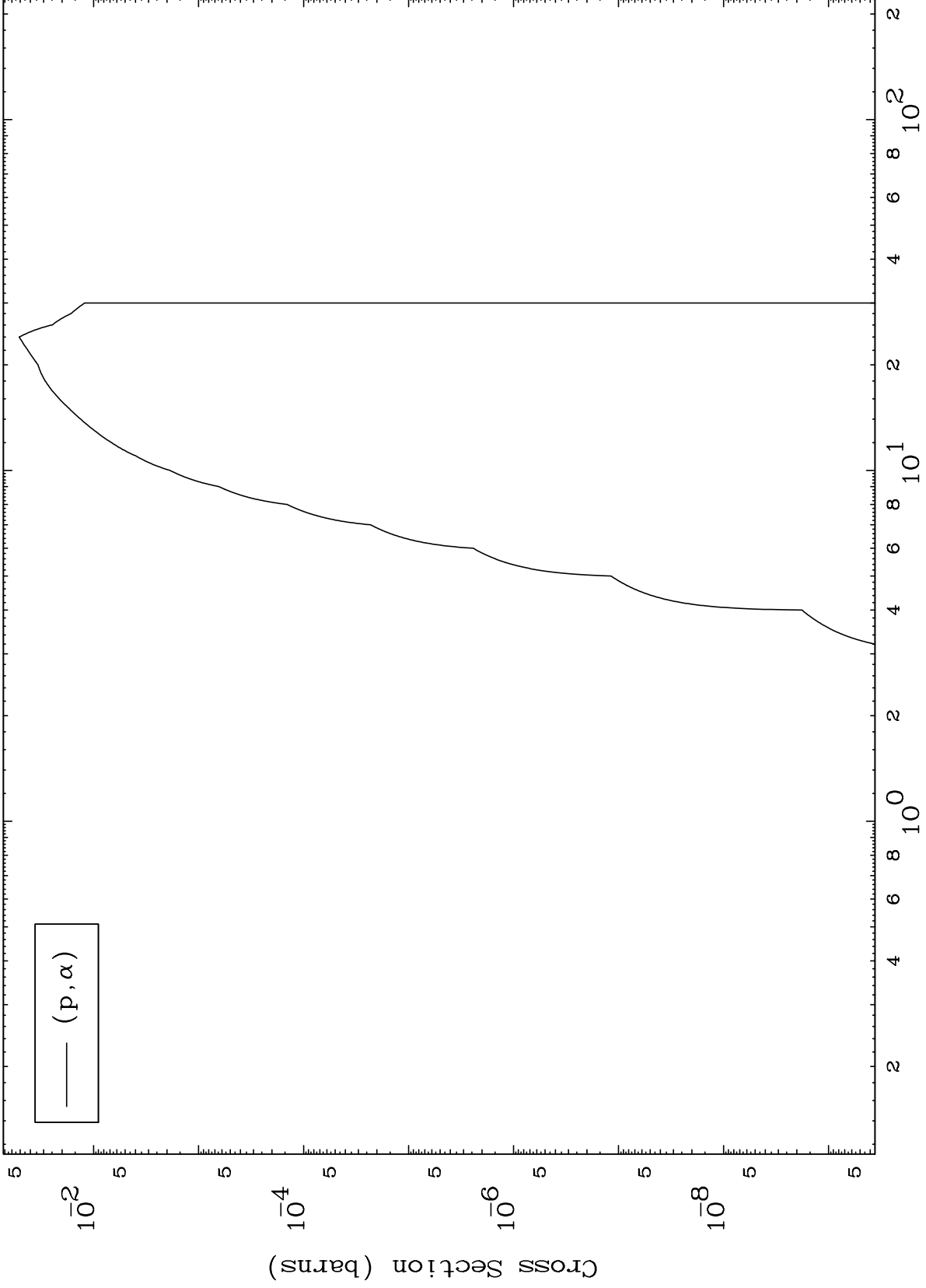
Incident Energy (MeV)

77-Ir-174

MAT 7674

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-174

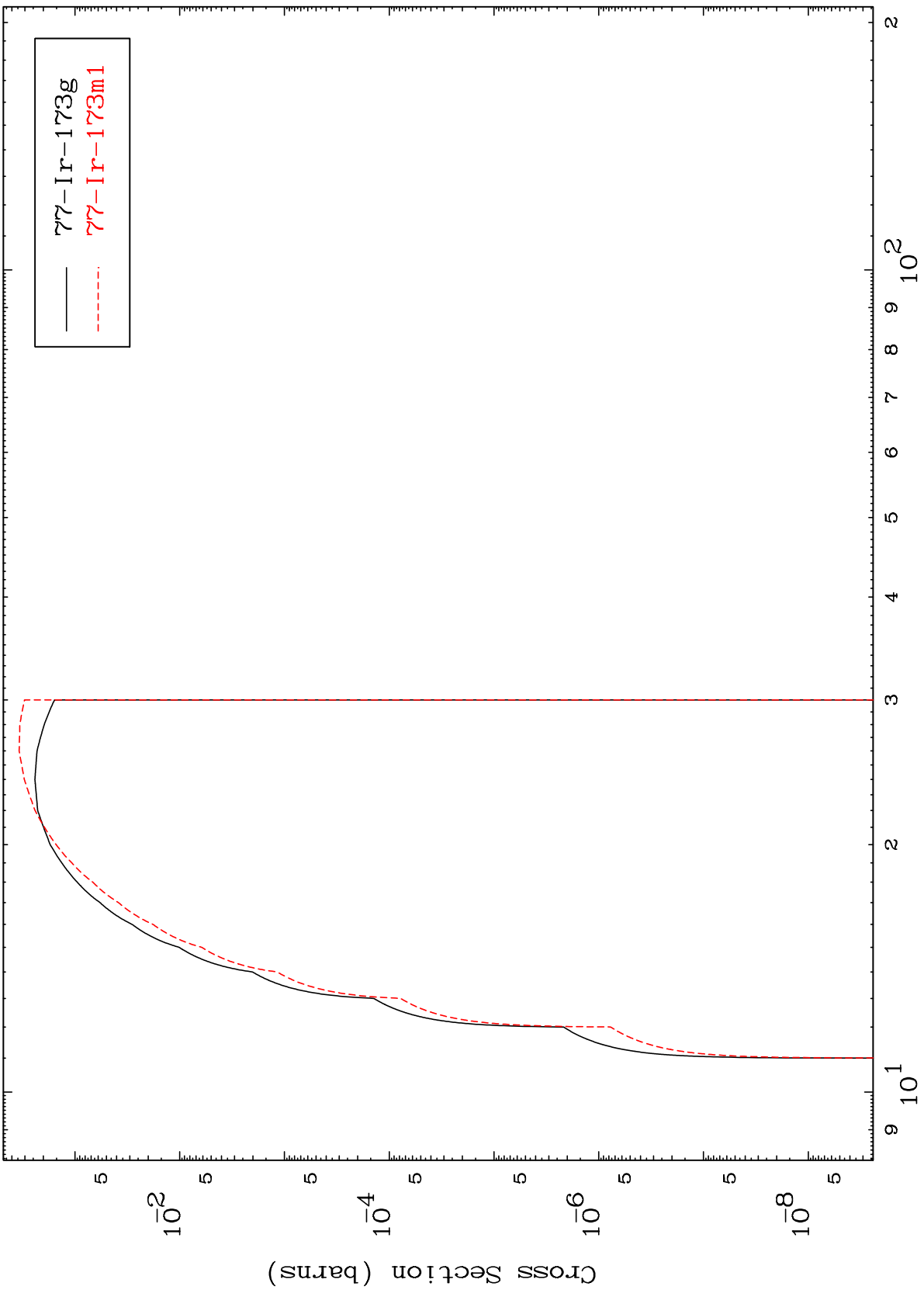


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⁷⁷Ir-174

(p,n') p

Radionuclide Production Cross Section



12

Incident Energy (MeV)

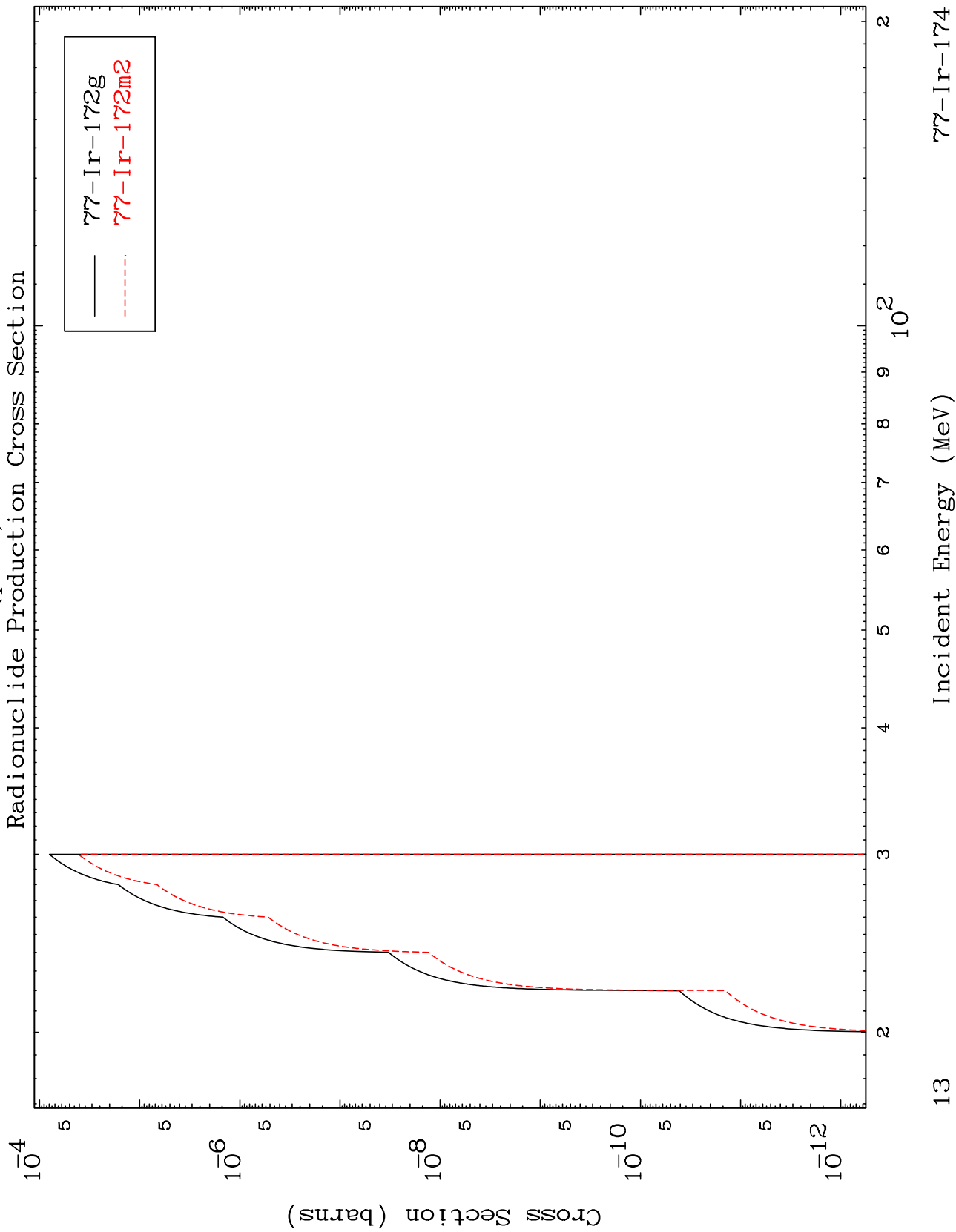
⁷⁷Ir-174

MAT 7674

(p,n') d

⁷⁷Ir-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

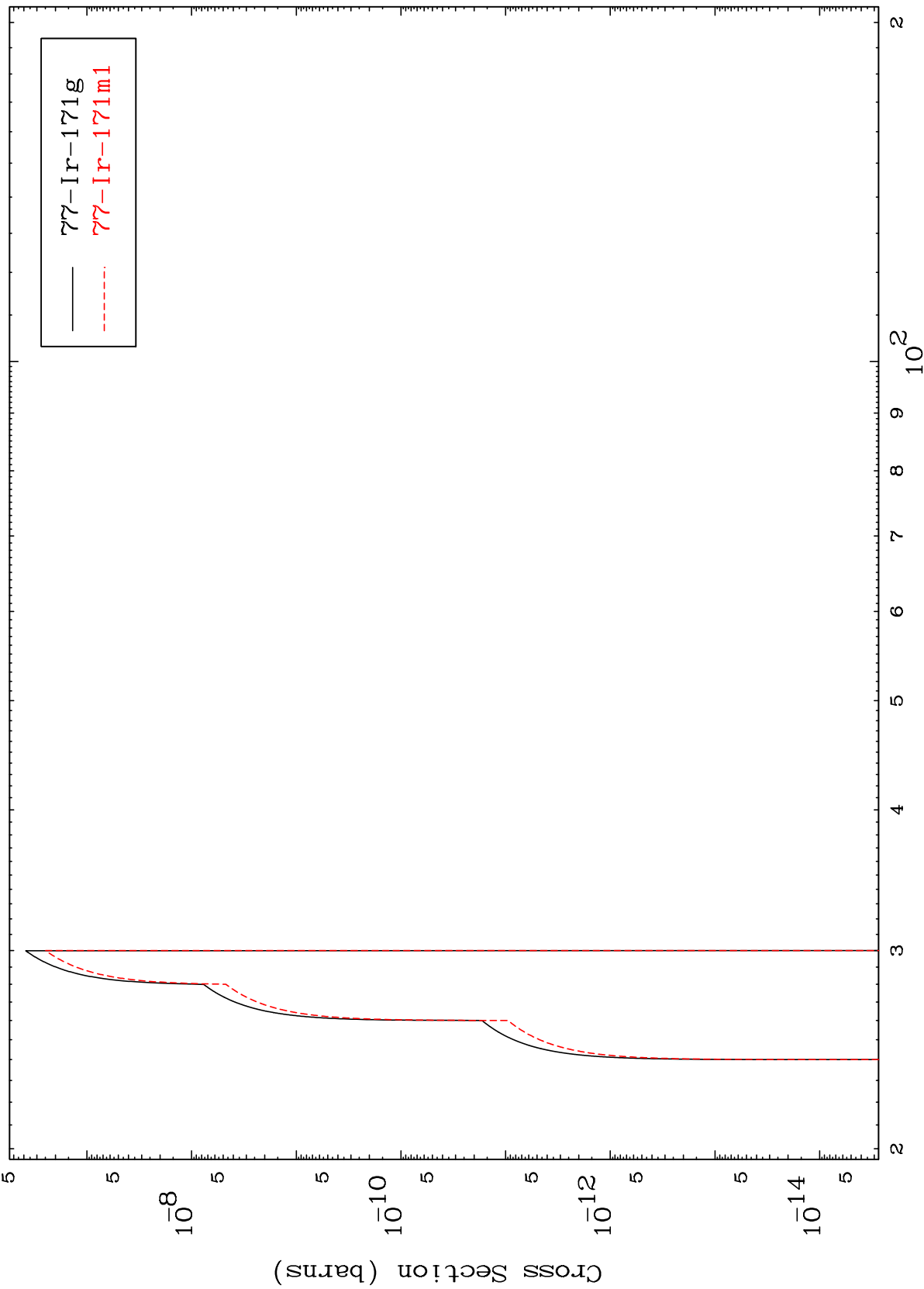
⁷⁷Ir-174

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(p,n) t

⁷⁷Ir-174

Radionuclide Production Cross Section



14

Incident Energy (MeV)

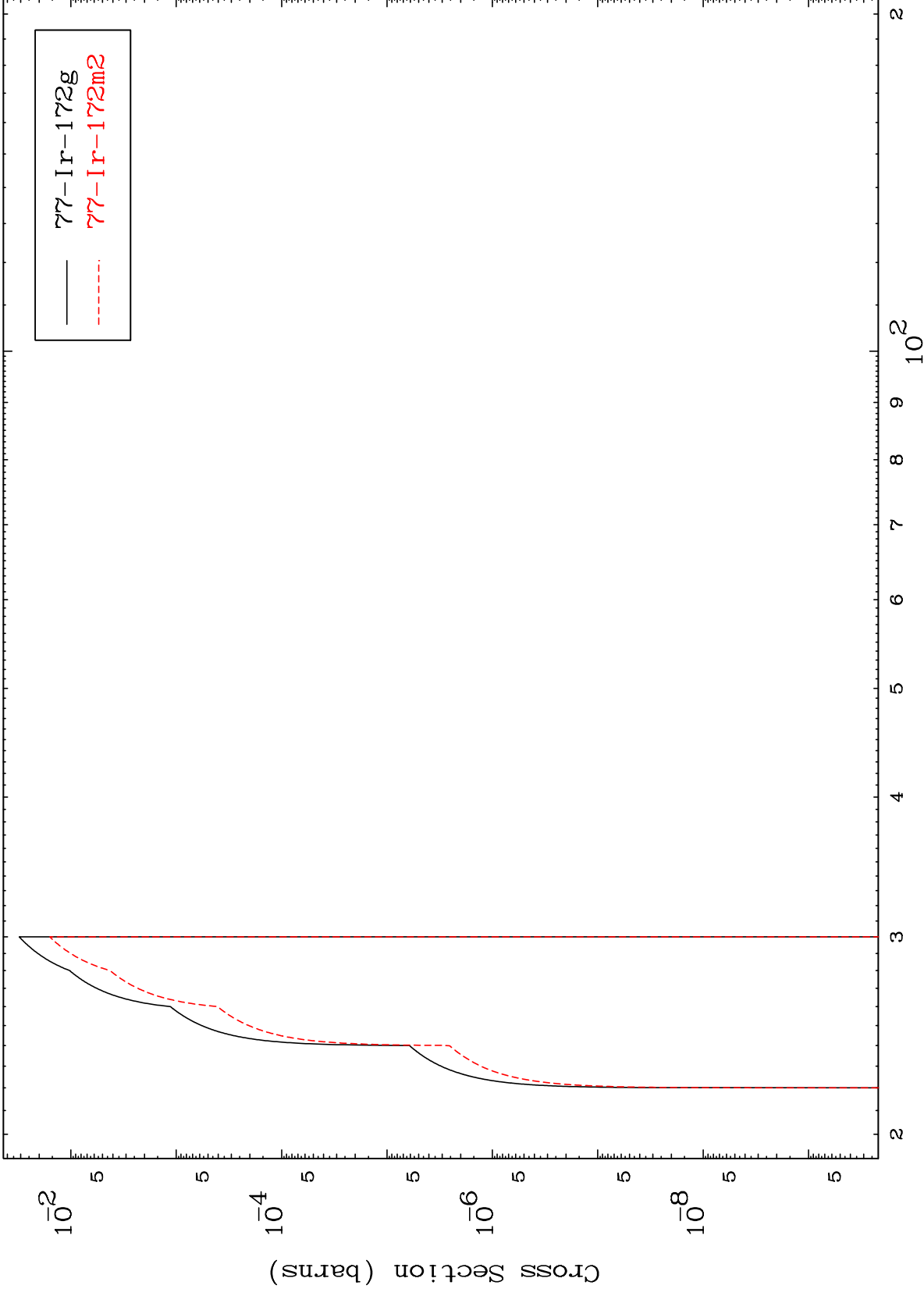
⁷⁷Ir-174

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(p,2n) p

⁷⁷Ir-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

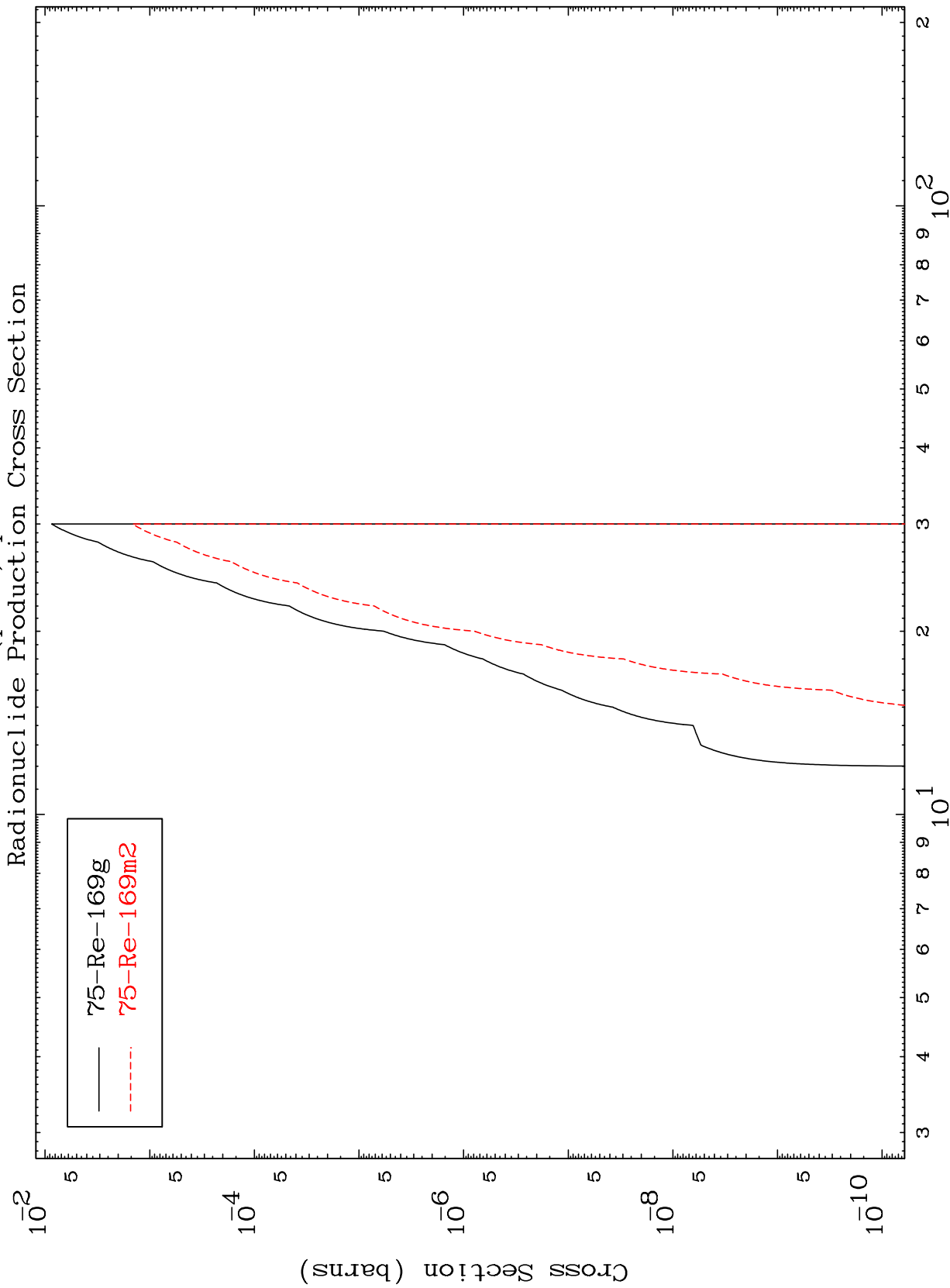
⁷⁷Ir-174

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(p,n') p α

⁷⁷Ir-174

Radionuclide Production Cross Section



16

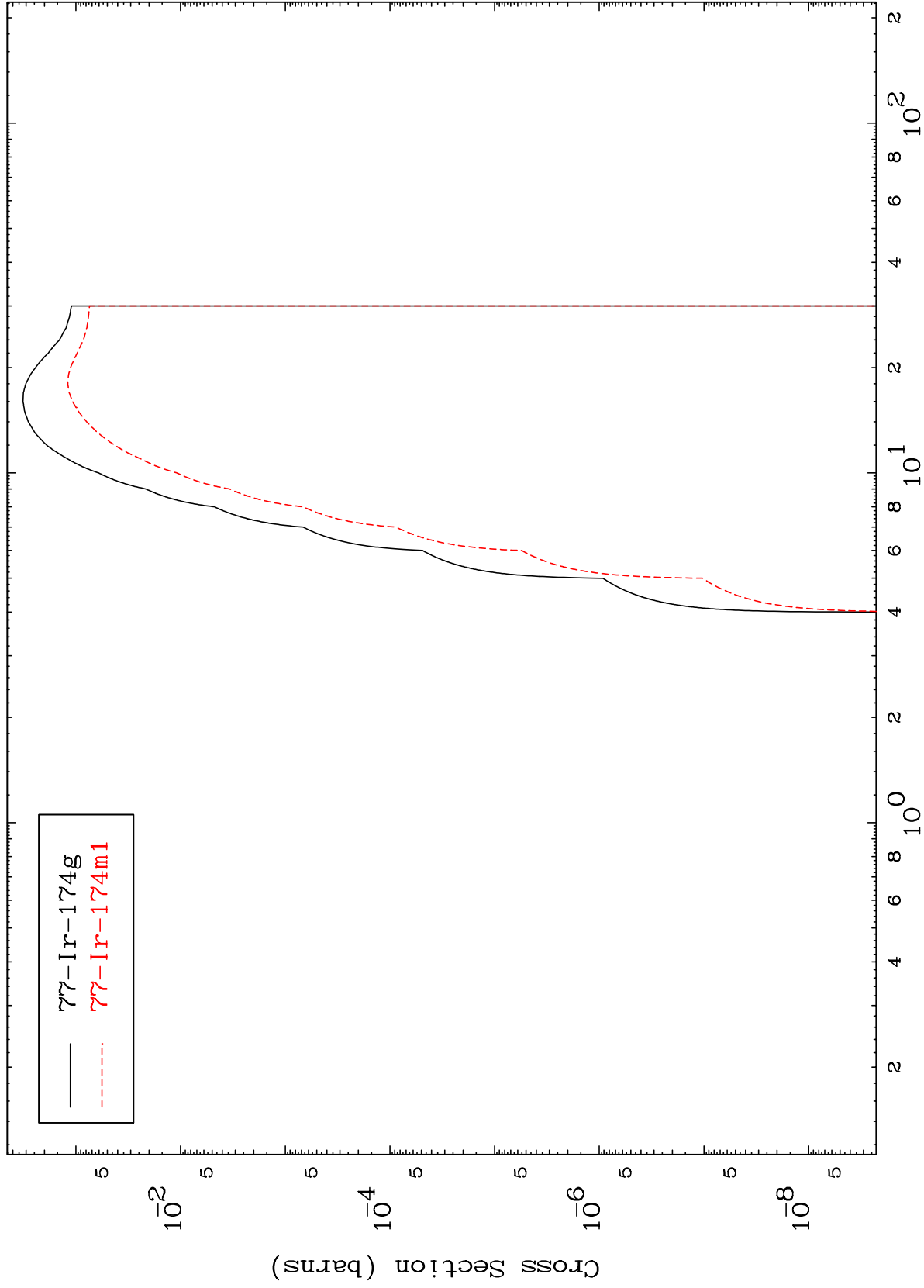
Incident Energy (MeV)

⁷⁷Ir-174

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⁷⁷Ir-174

Radionuclide Production Cross Section (p,p)



17

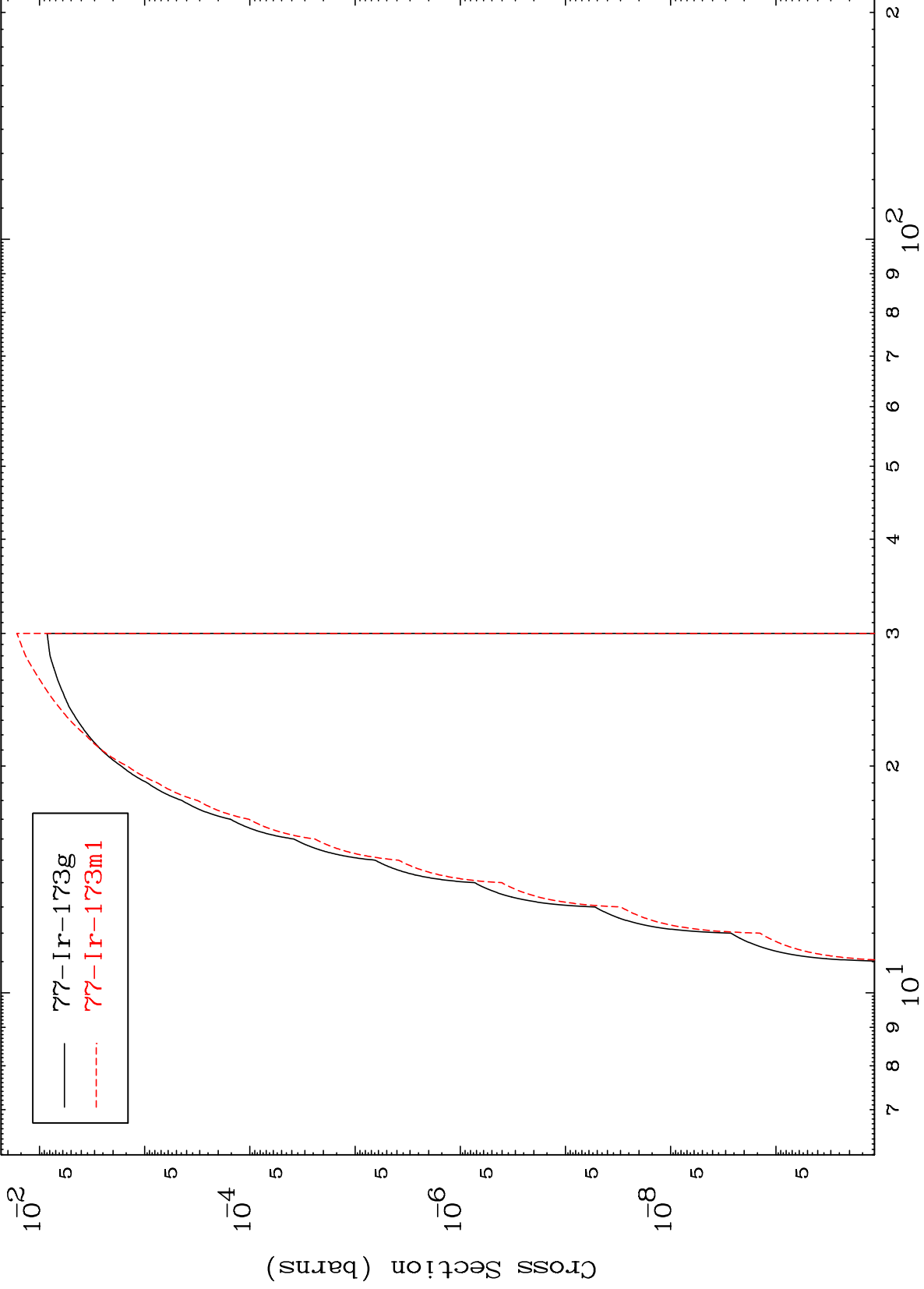
Incident Energy (MeV)

⁷⁷Ir-174

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⁷⁷Ir-174

(p,d)
Radionuclide Production Cross Section

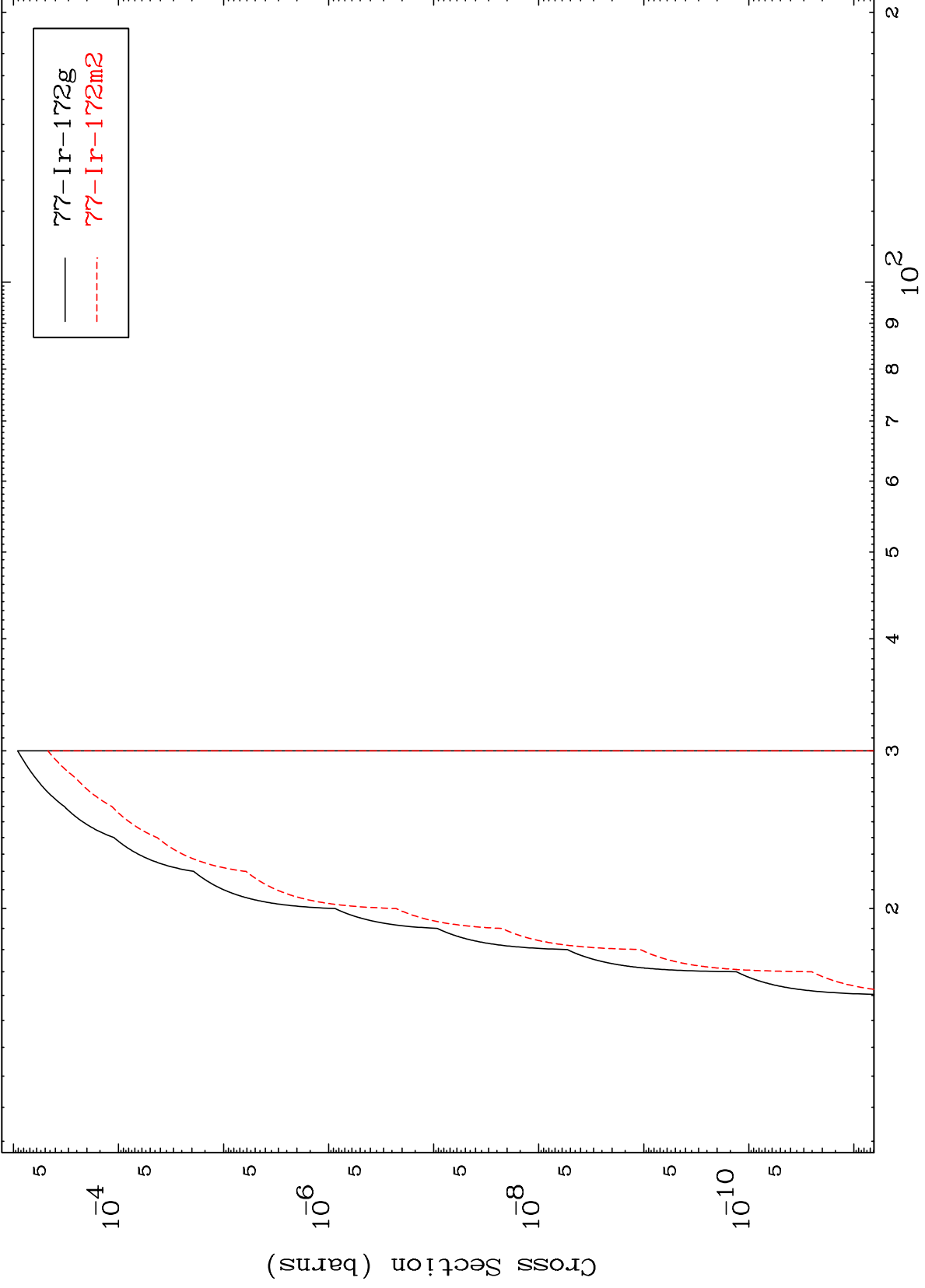


18

Incident Energy (MeV)

⁷⁷Ir-174

(p, t)
Radionuclide Production Cross Section

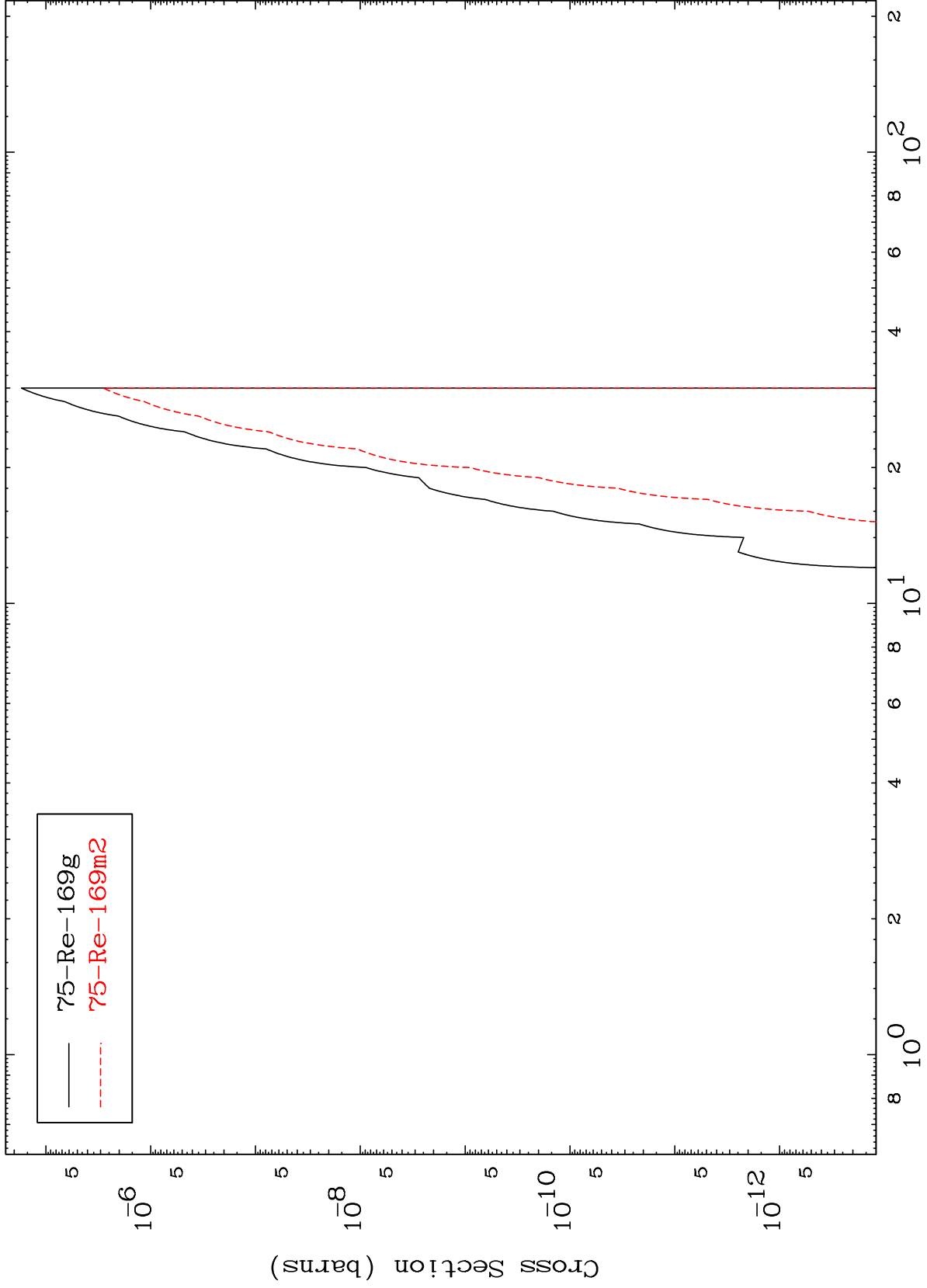


MAT 7674

(p,d) α

⁷⁷Ir-174

Radionuclide Production Cross Section



— 75-Re-169g
- - - 75-Re-169m2