

Program EVALPLOT
(Version 2018-1)

by

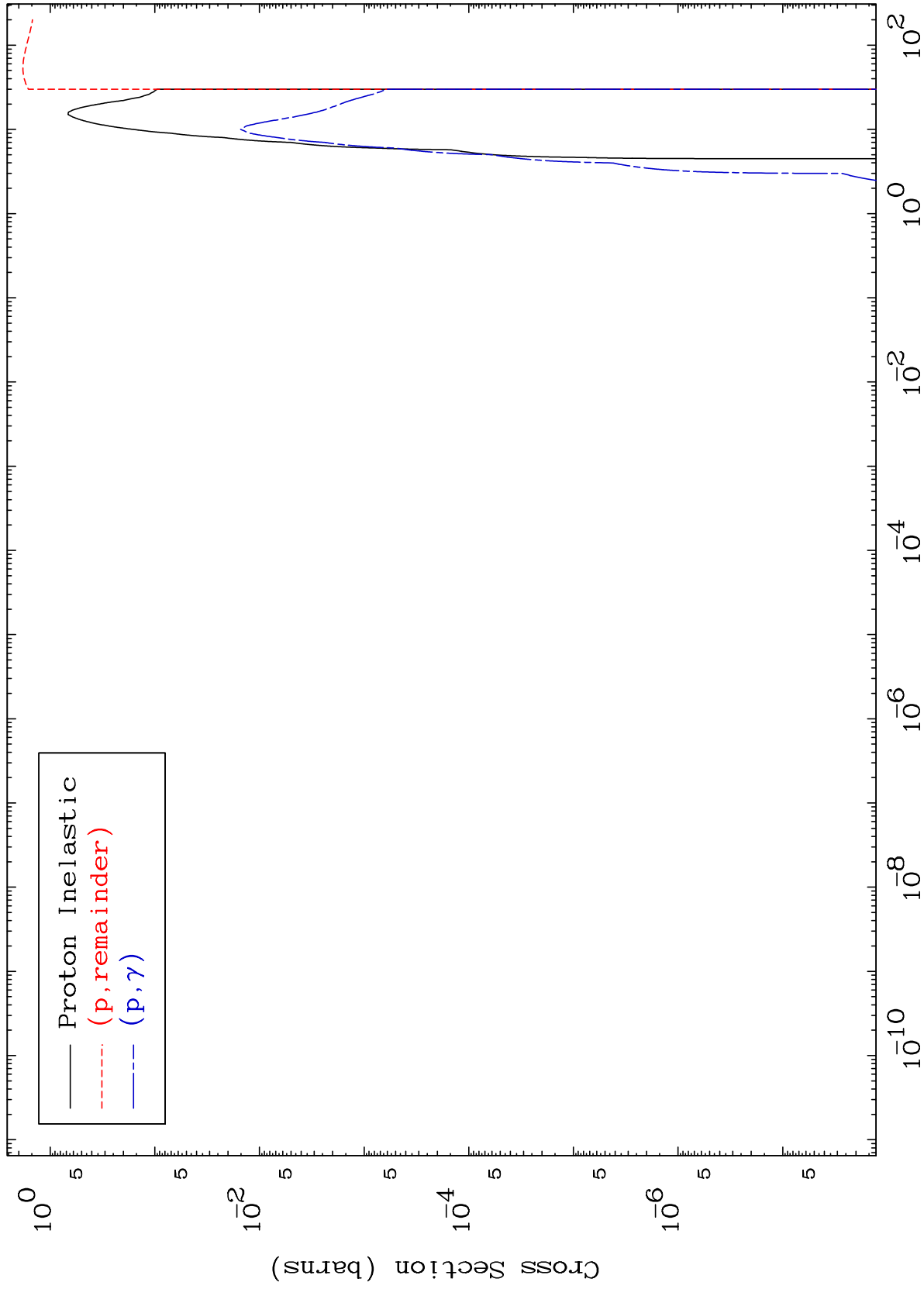
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

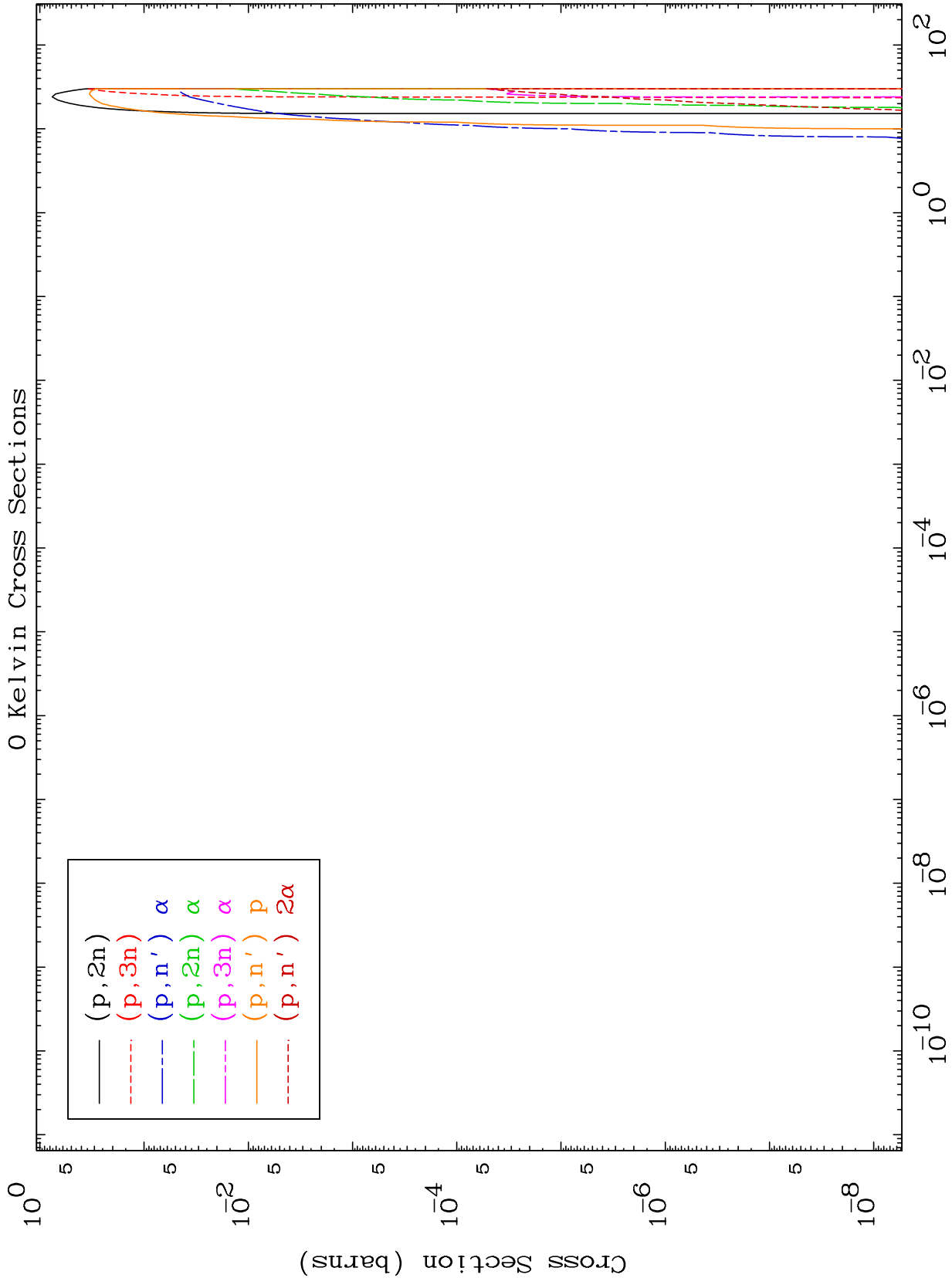
Press Mouse Button to Start



MAT 7492

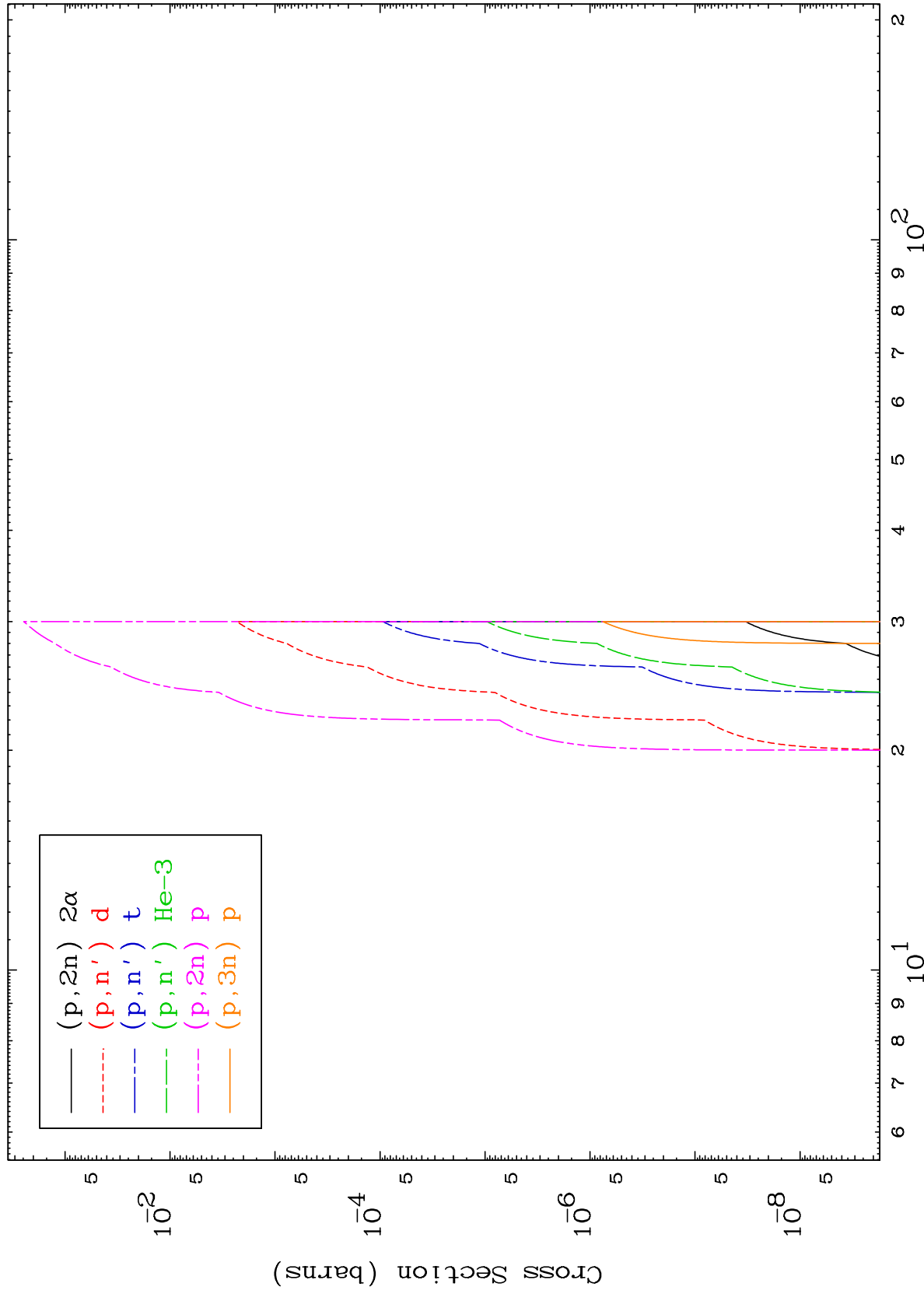
Proton Neutron Production
0 Kelvin Cross Sections

75-Re-174



2

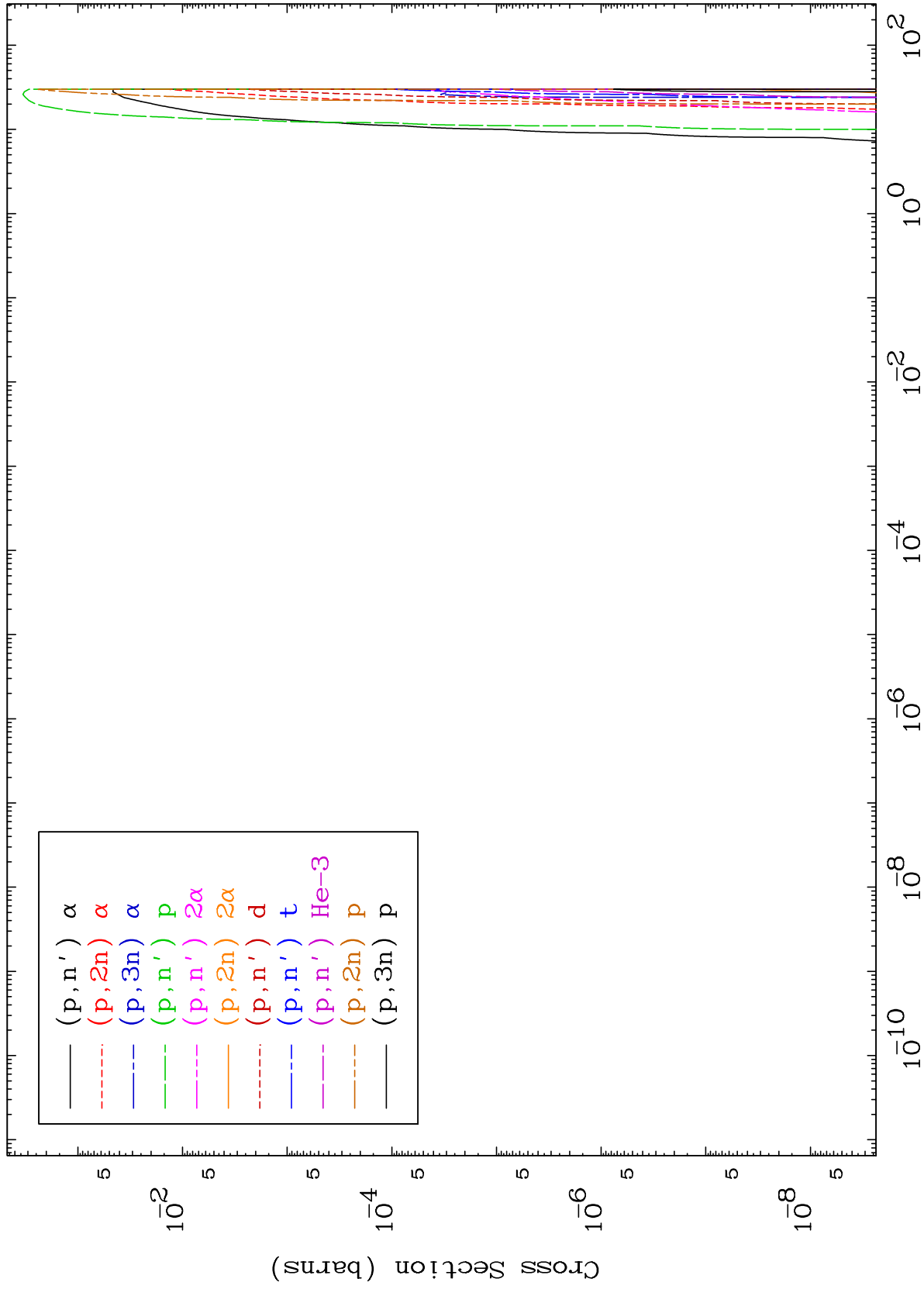
75-Re-174



MAT 7492

Proton Charged Particle
0 Kelvin Cross Sections

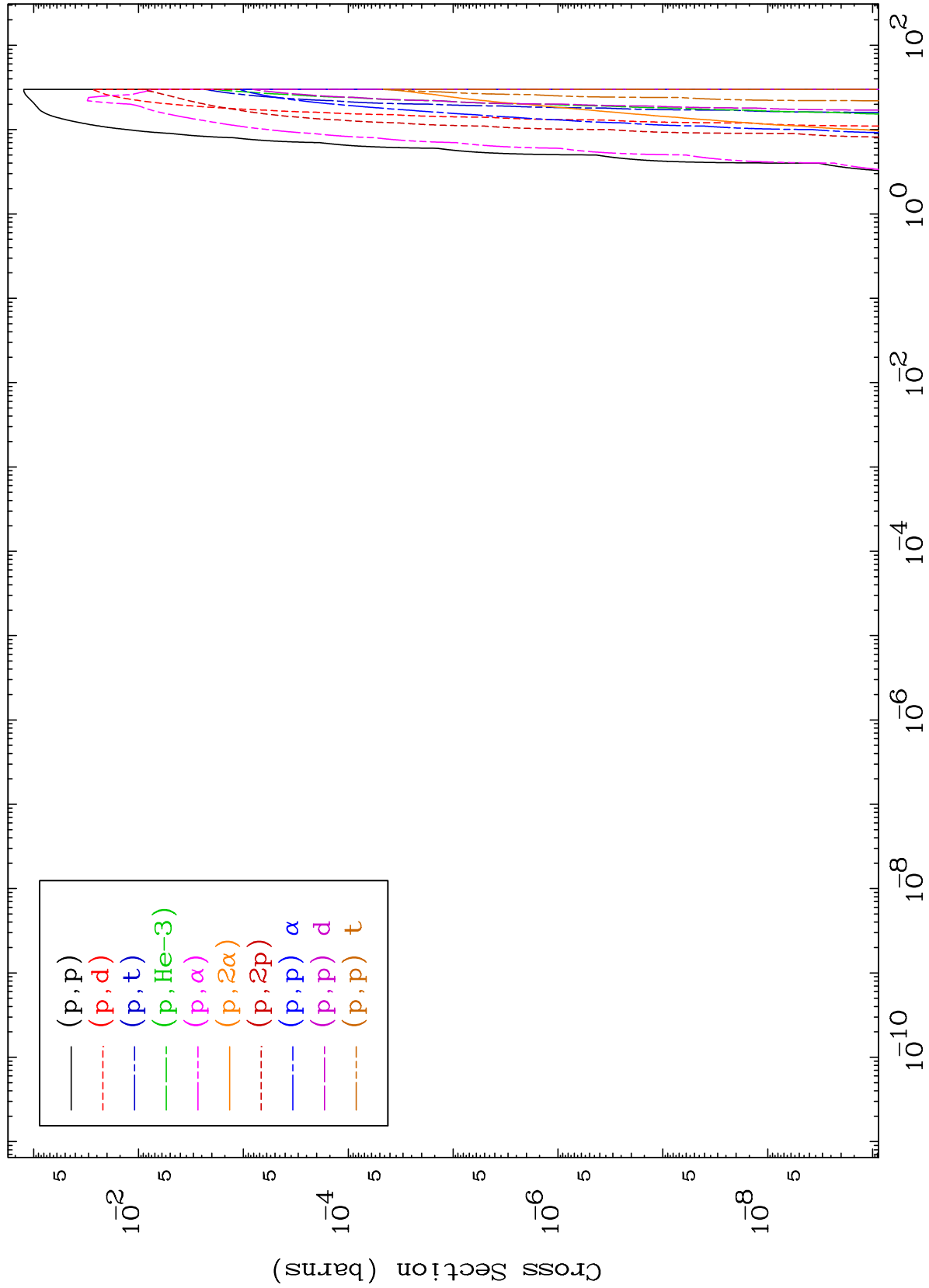
75-Re-174



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Proton Charged Particle
0 Kelvin Cross Sections

75-Re-174



5

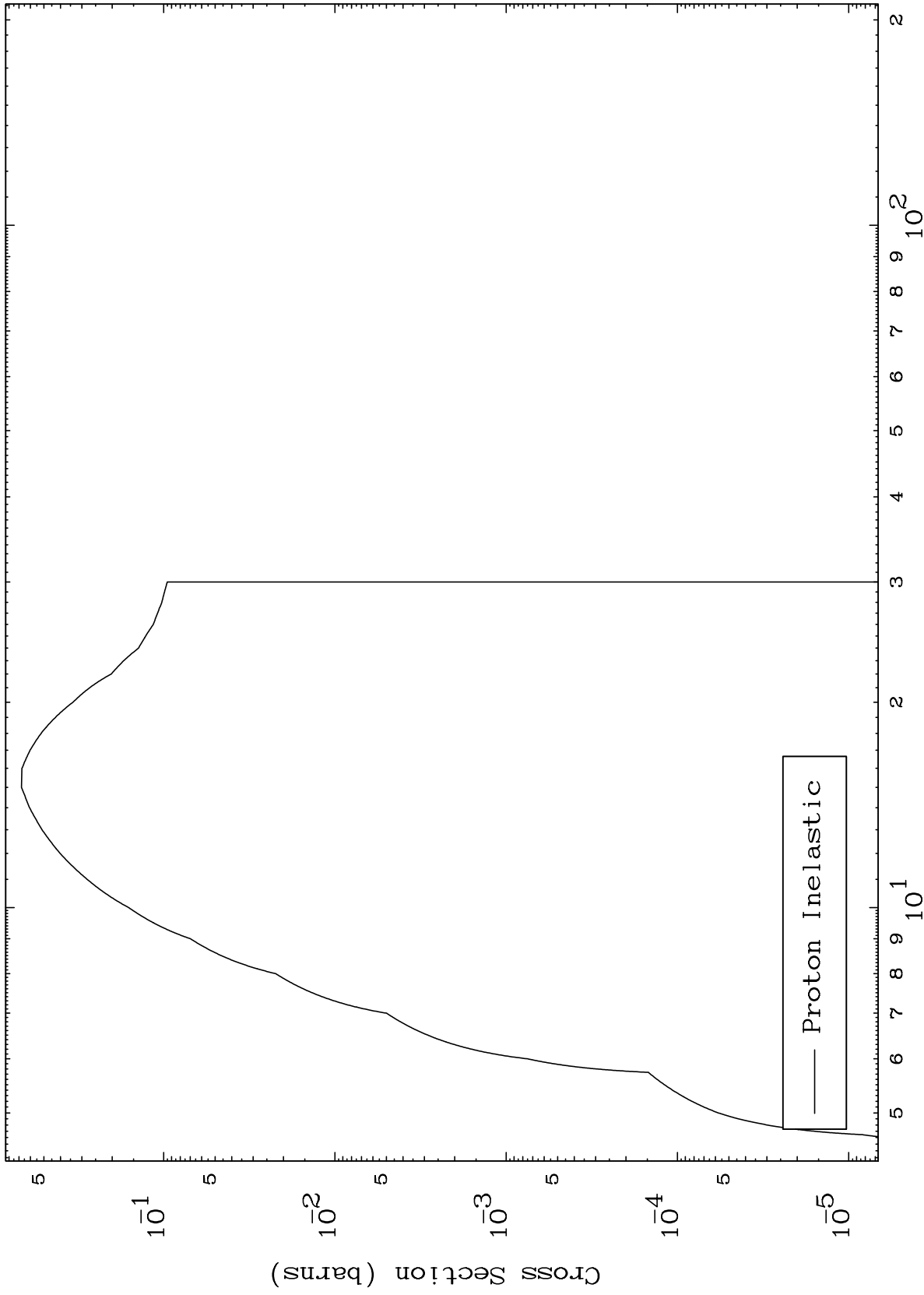
Incident Energy (MeV)

75-Re-174

MAT 7492

(p,n') Level
0 Kelvin Cross Sections

75-Re-174



6

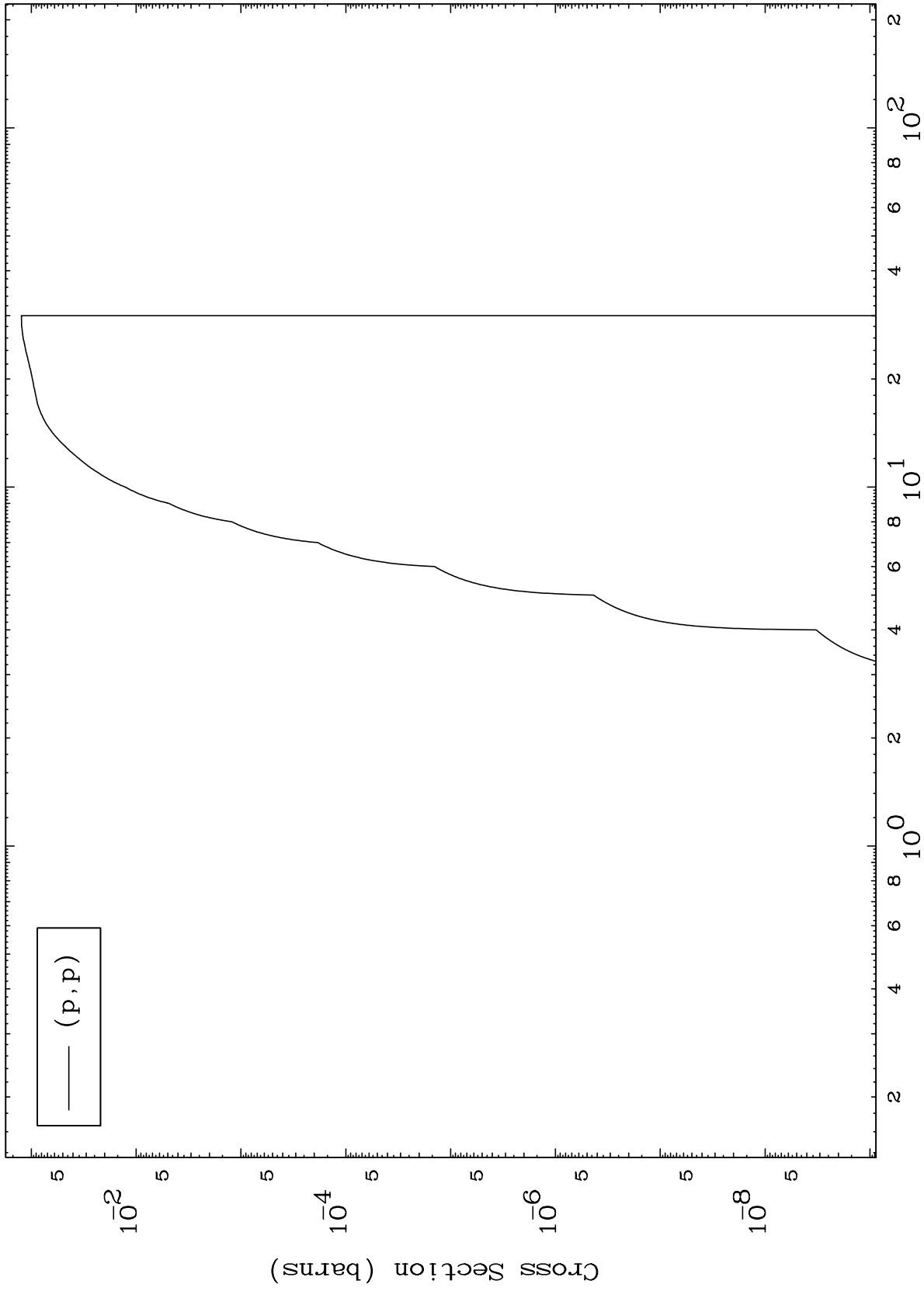
Incident Energy (MeV)

75-Re-174

MAT 7492

(p,p) Levels
0 Kelvin Cross Sections

75-Re-174



7

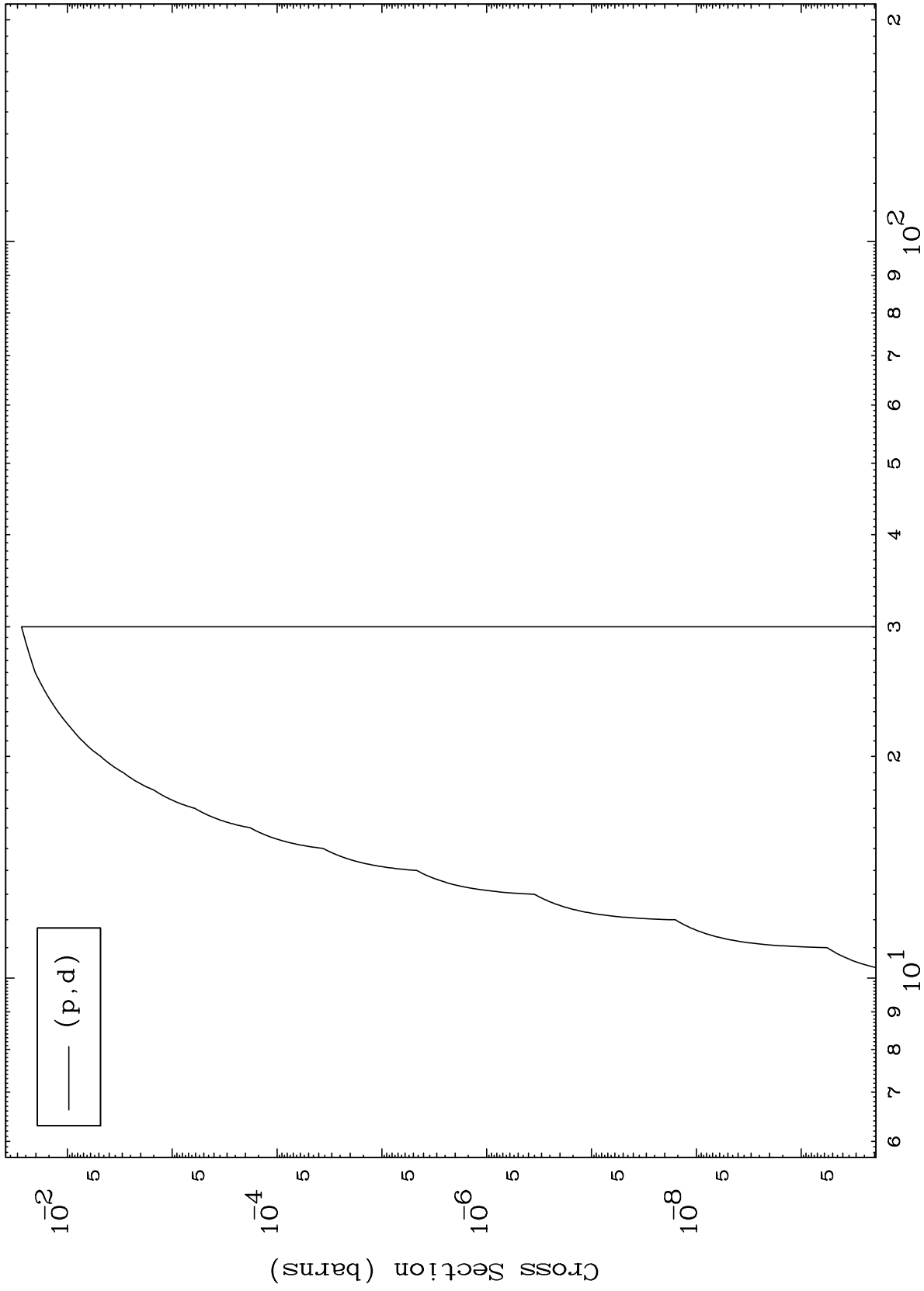
Incident Energy (MeV)

75-Re-174

MAT 7492

(p,d) Levels
0 Kelvin Cross Sections

75-Re-174



8

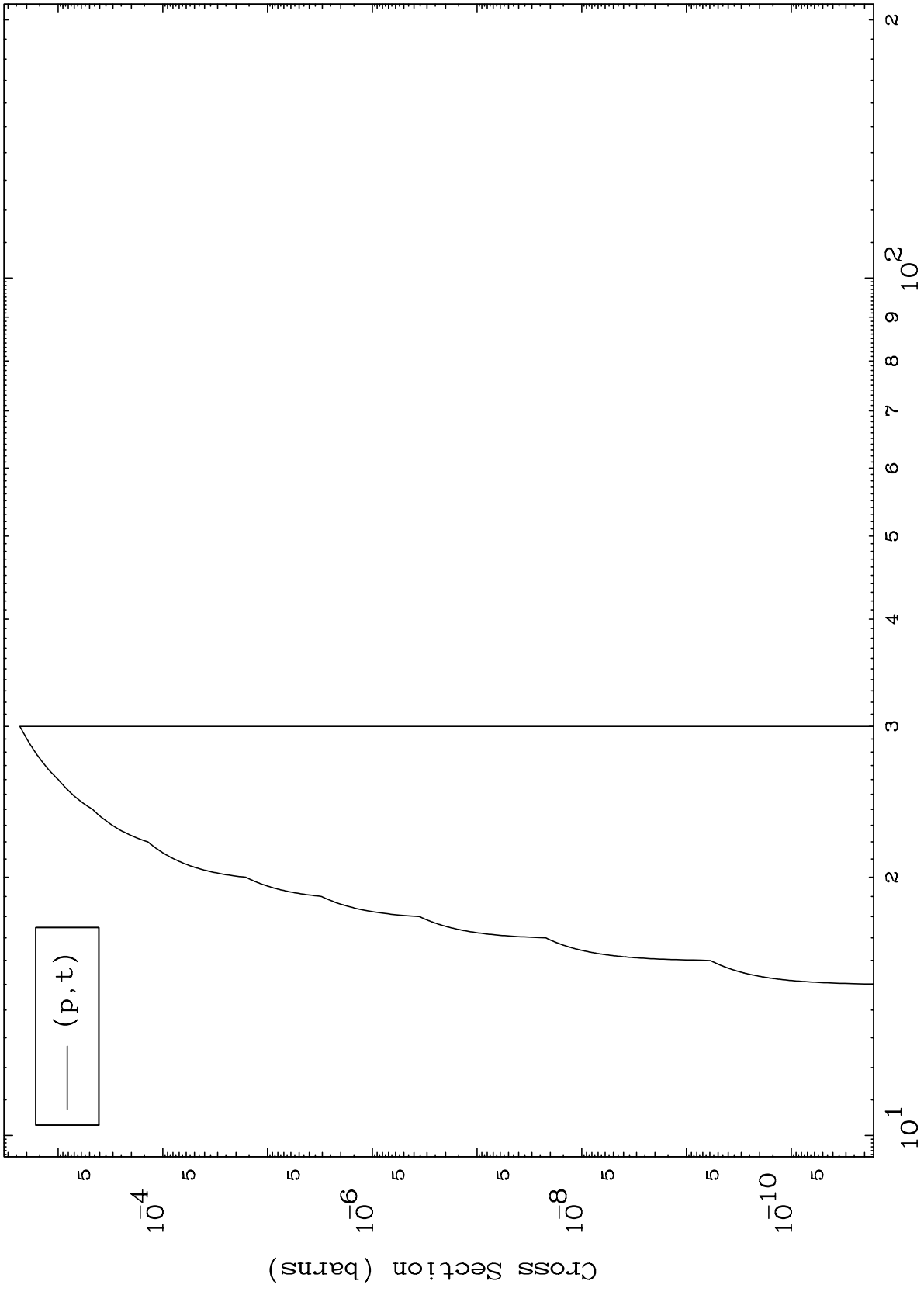
Incident Energy (MeV)

75-Re-174

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(p,t) Levels
0 Kelvin Cross Sections

75-Re-174



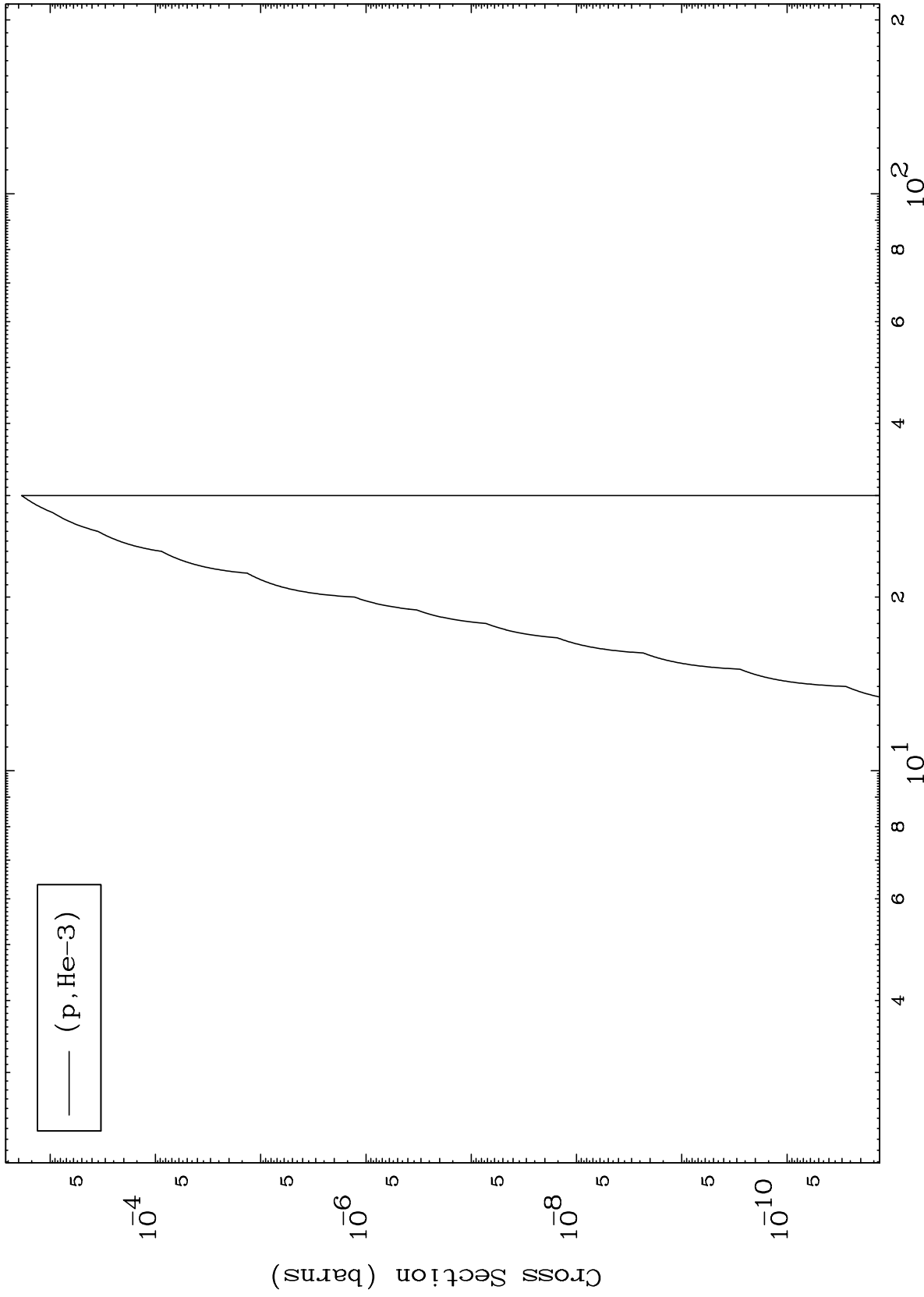
Incident Energy (MeV)

75-Re-174

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(p,He3) Levels
0 Kelvin Cross Sections

75-Re-174



10

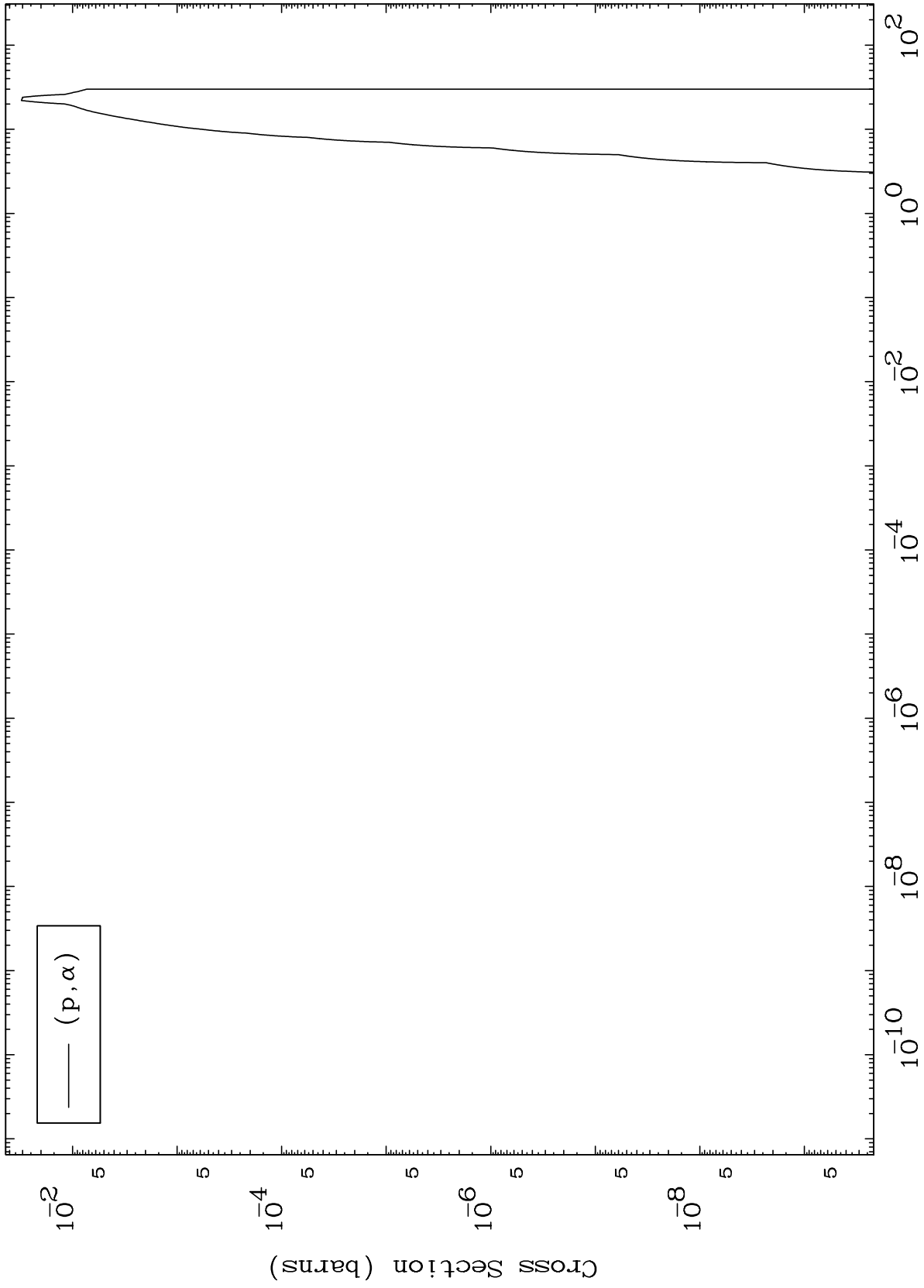
Incident Energy (MeV)

75-Re-174

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(p,α) Levels
0 Kelvin Cross Sections

75-Re-174



11

Incident Energy (MeV)

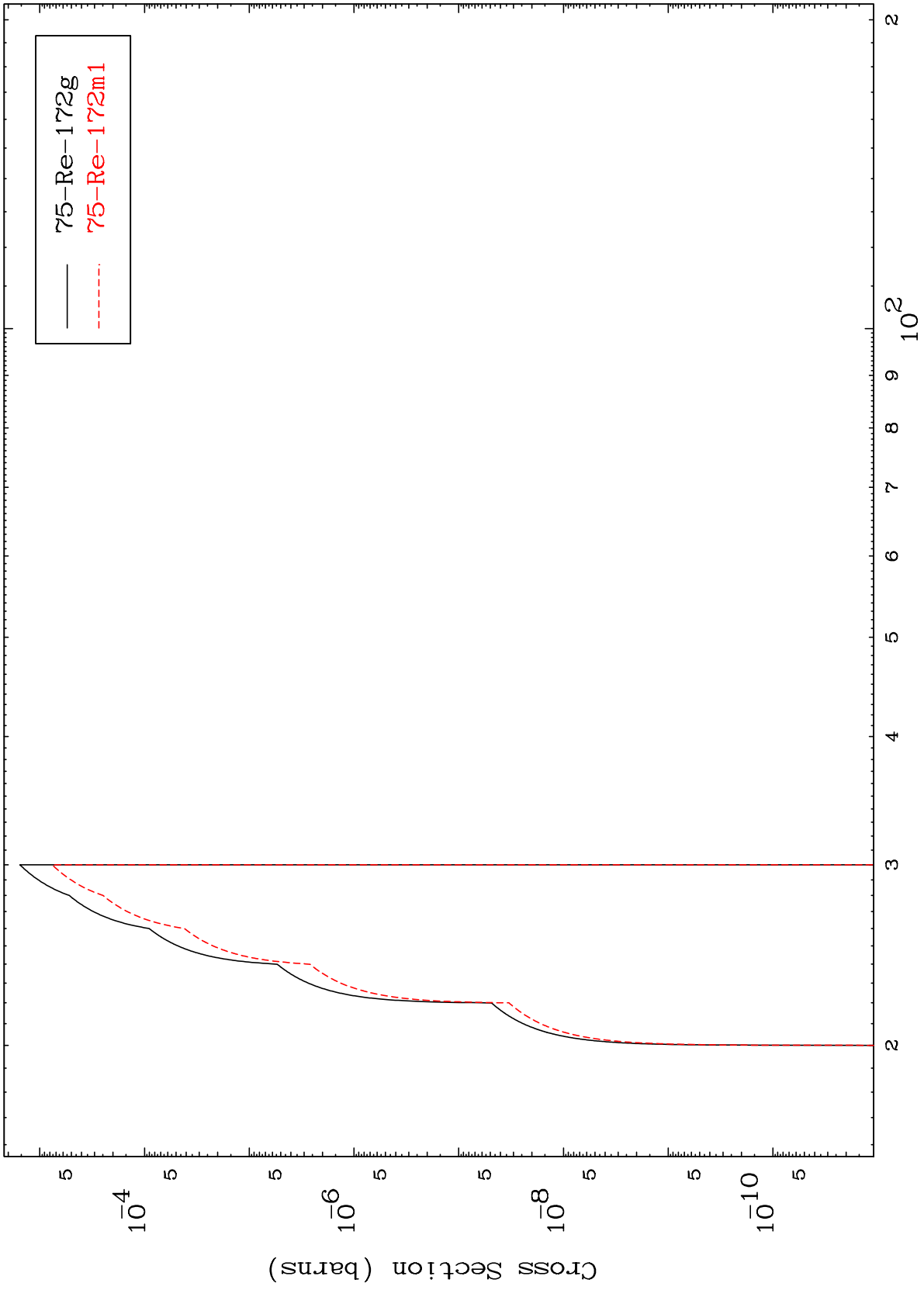
75-Re-174

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(p,n') d

75-Re-174

Radionuclide Production Cross Section



12

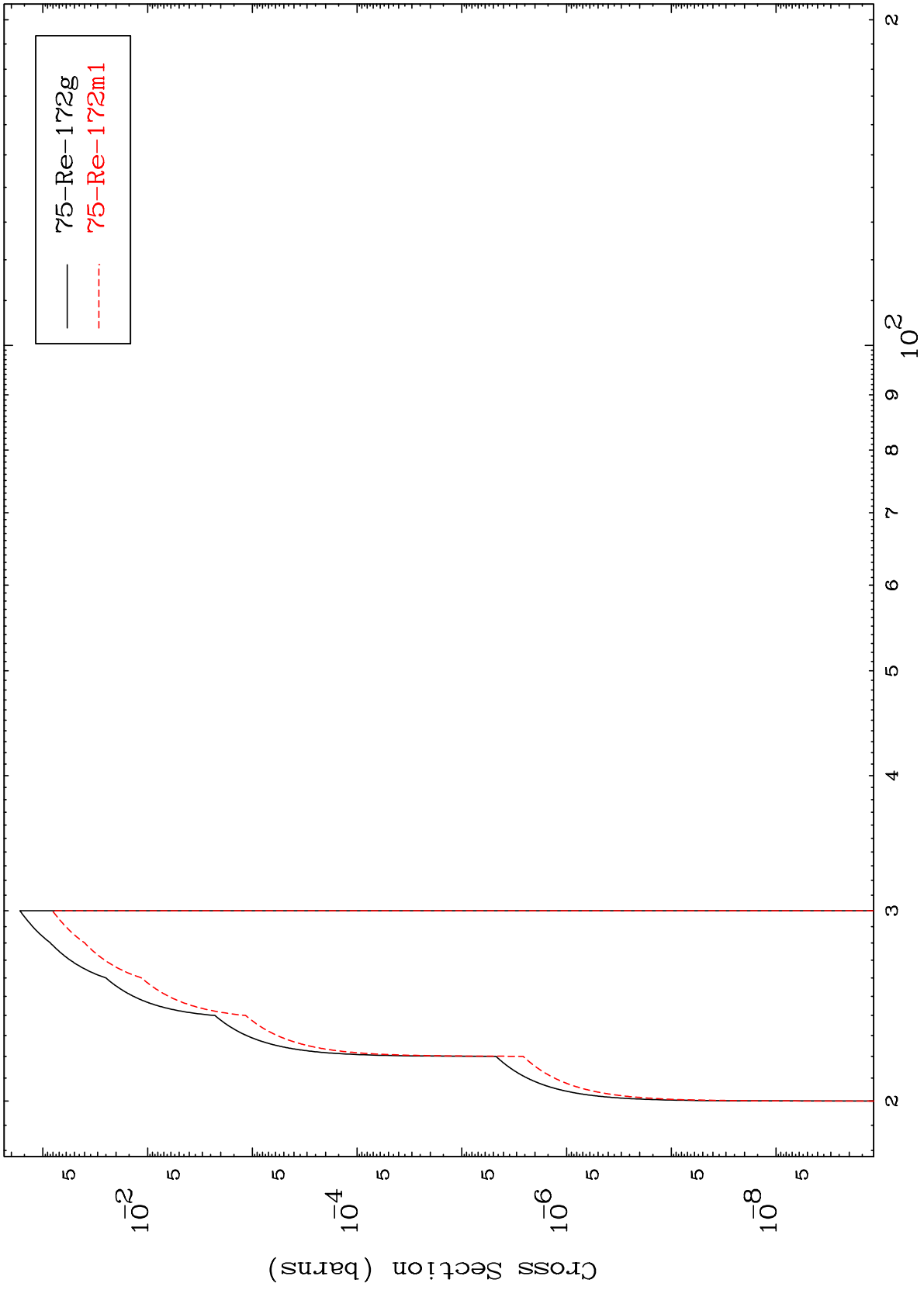
Incident Energy (MeV)

75-Re-174

MAT 7492

75-Re-174

(p,2n) p
Radionuclide Production Cross Section



13

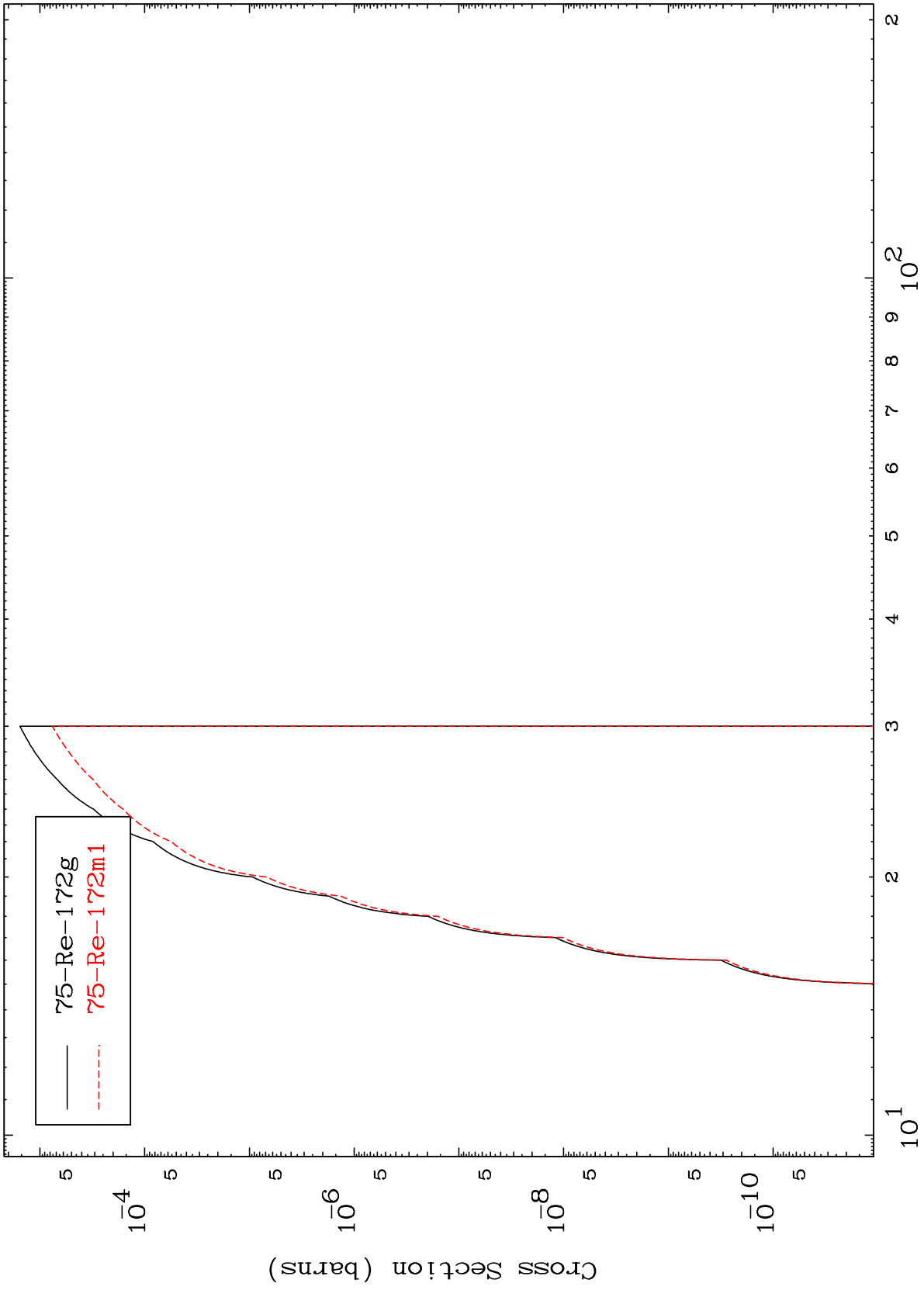
75-Re-174

Incident Energy (MeV)

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Radionuclide Production Cross Section
(p, t)

⁷⁵Re-174



14

Incident Energy (MeV)

⁷⁵Re-174