

Program EVALPLOT
(Version 2021-1)

by

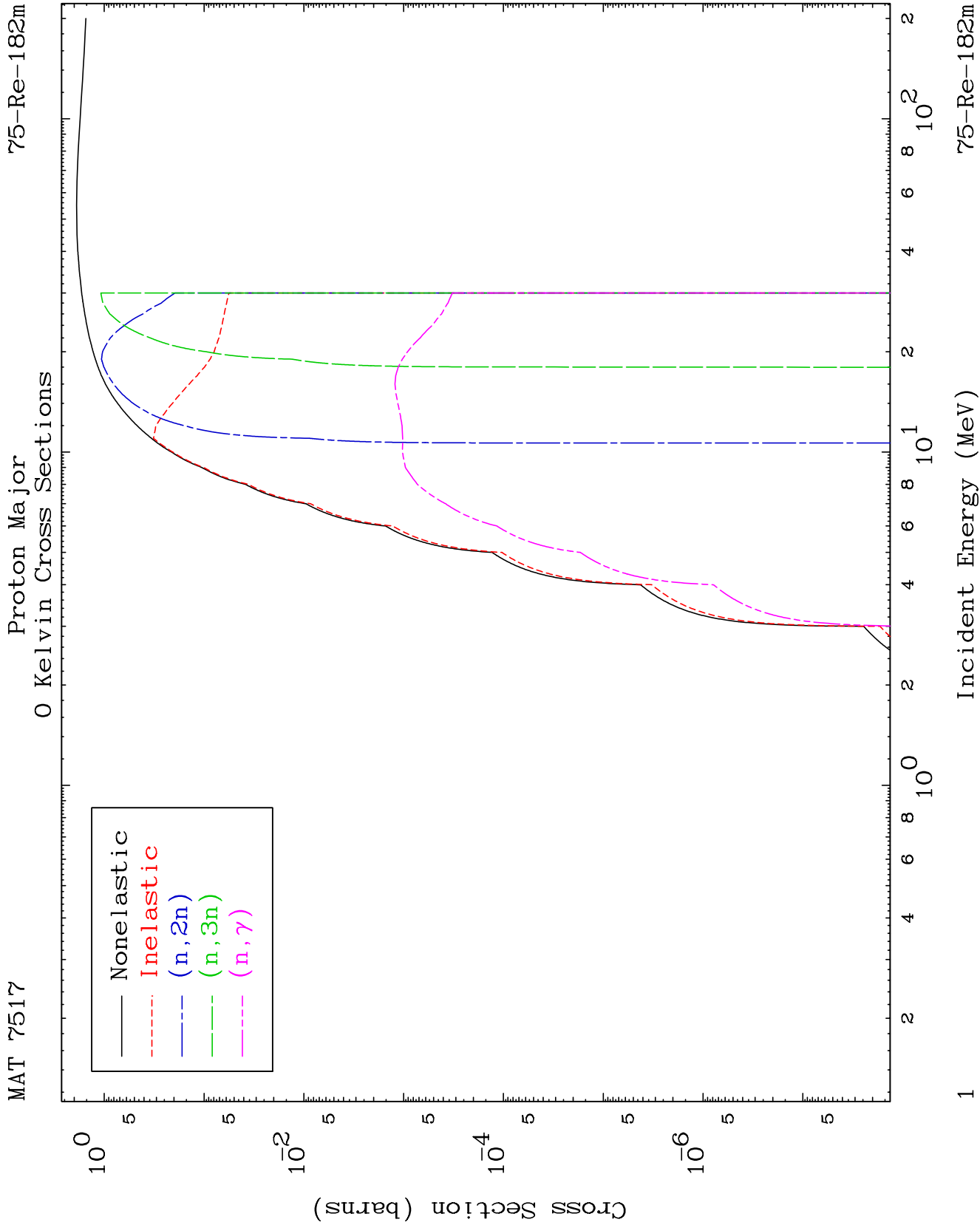
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Web: redcullen1.net/HOMEPAGE.NEW

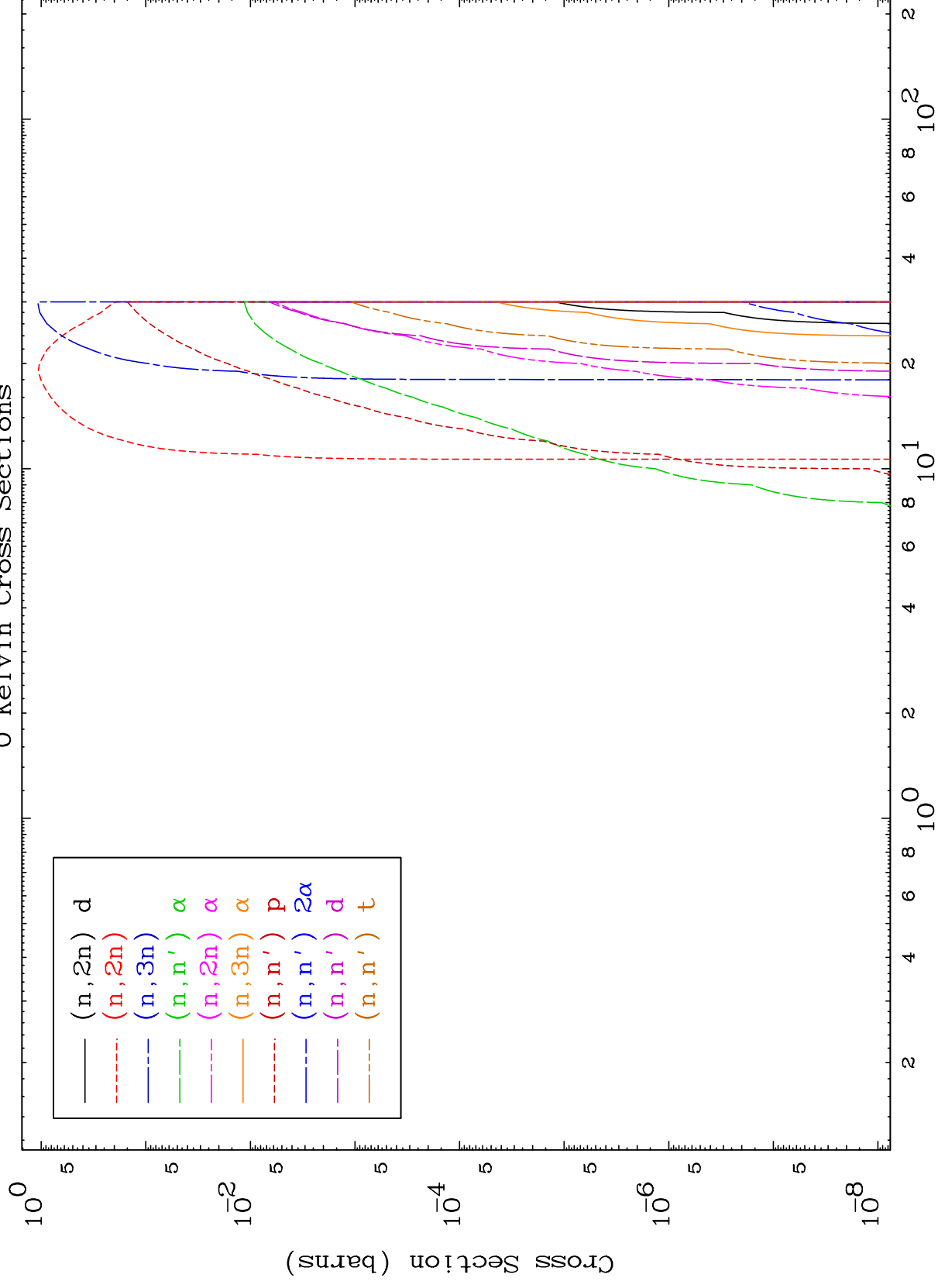
Press Mouse Button to Start



MAT 7517

Proton Neutron Absorption 0 Kelvin Cross Sections

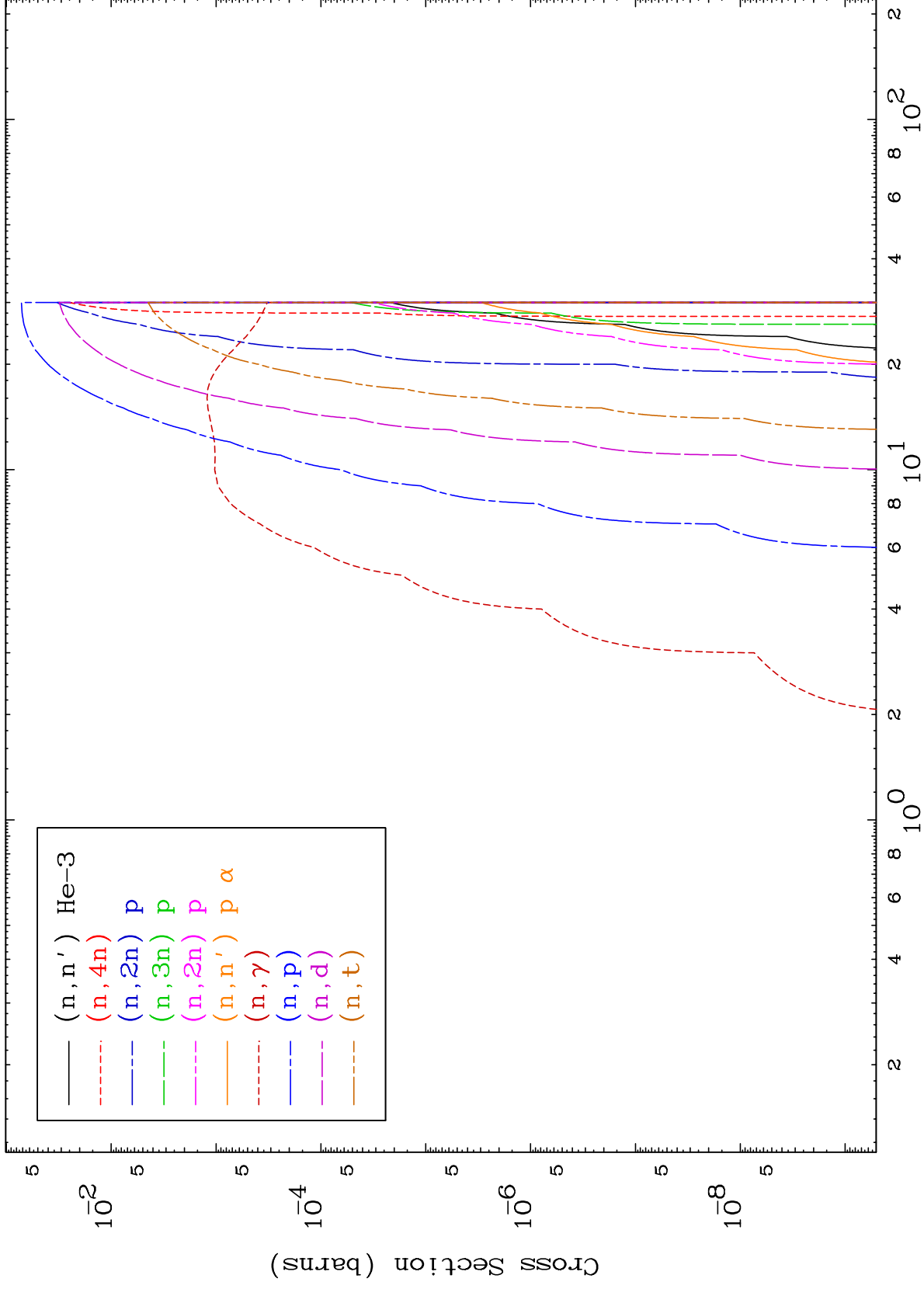
75-Re-182m

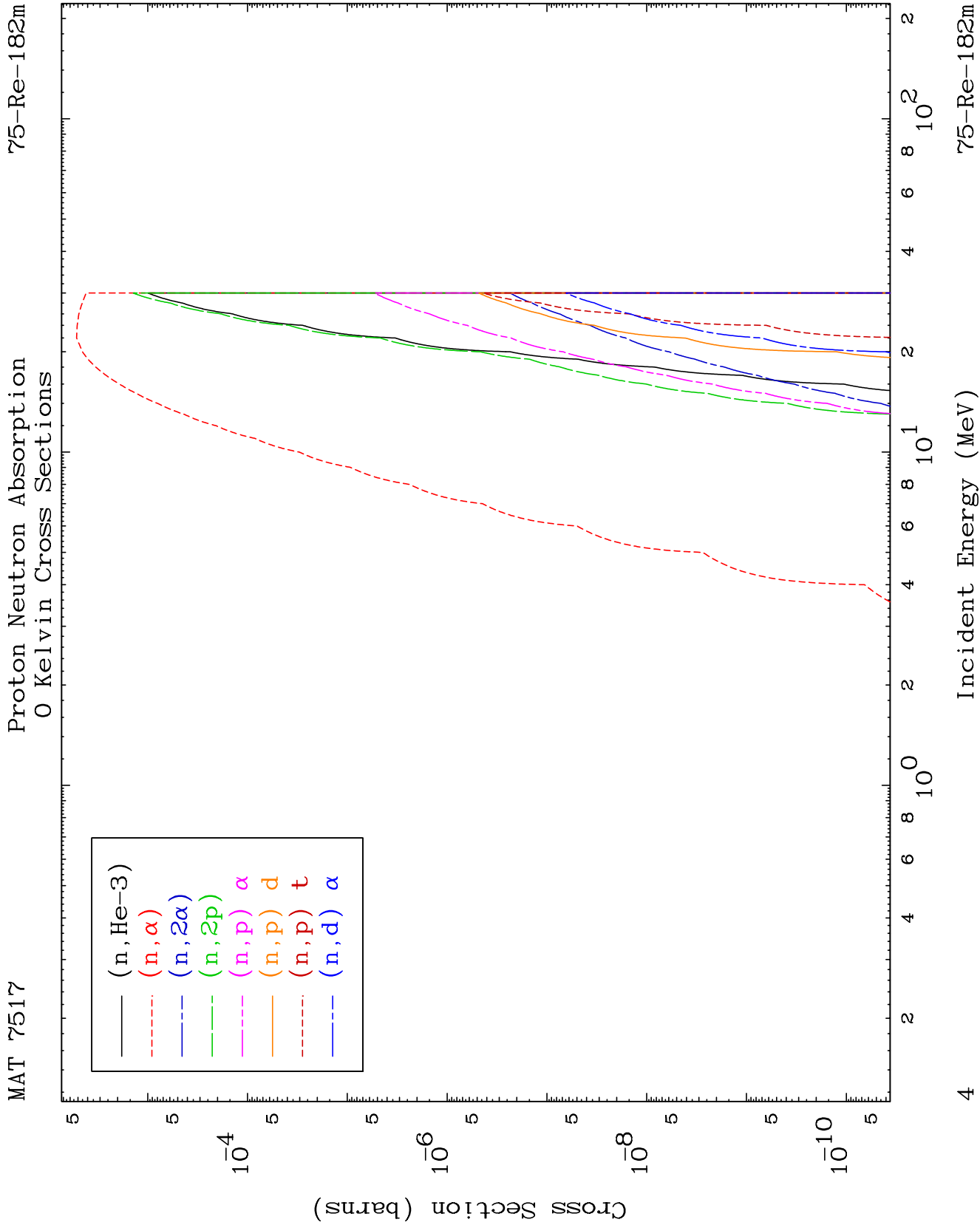


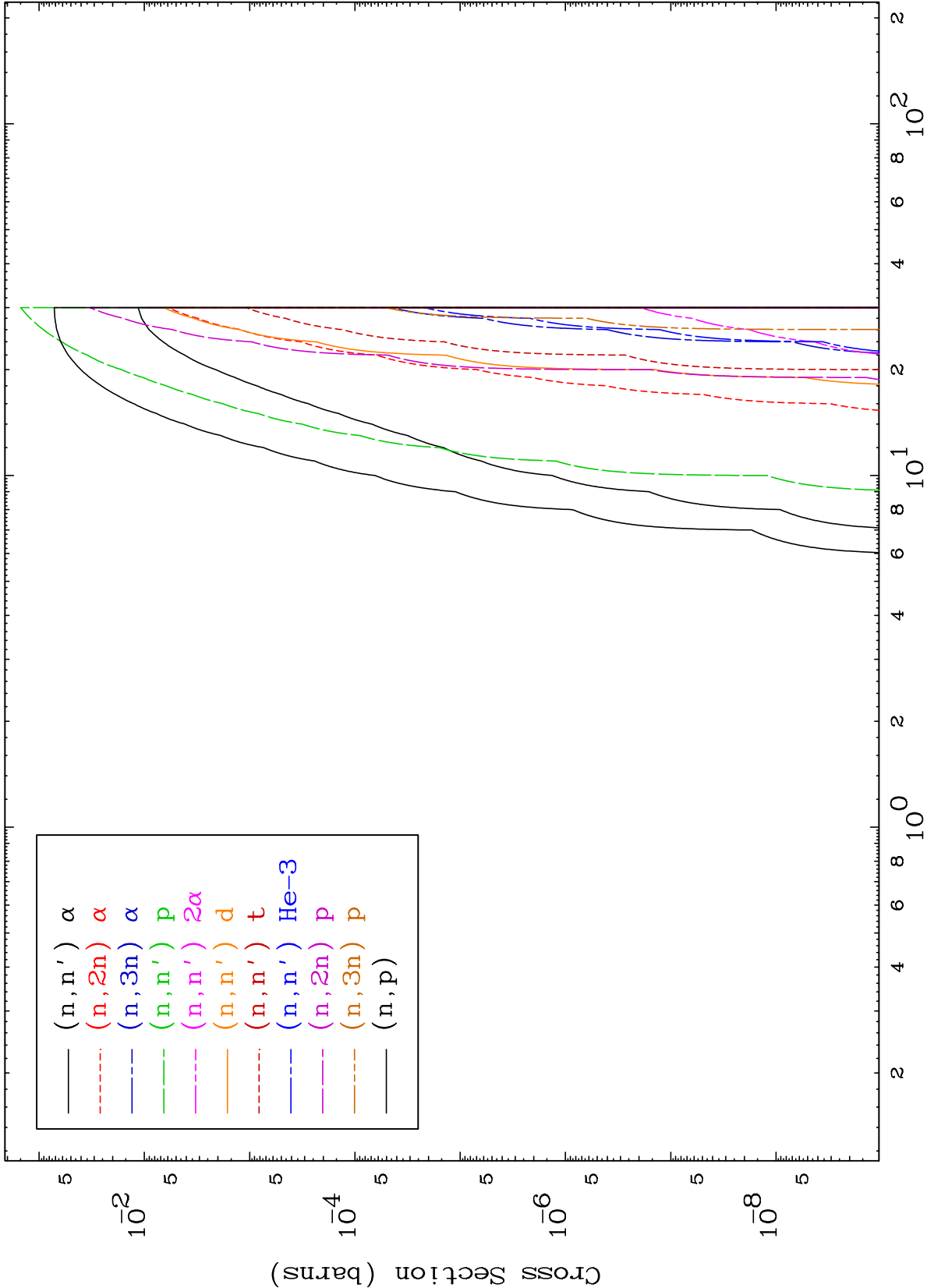
2

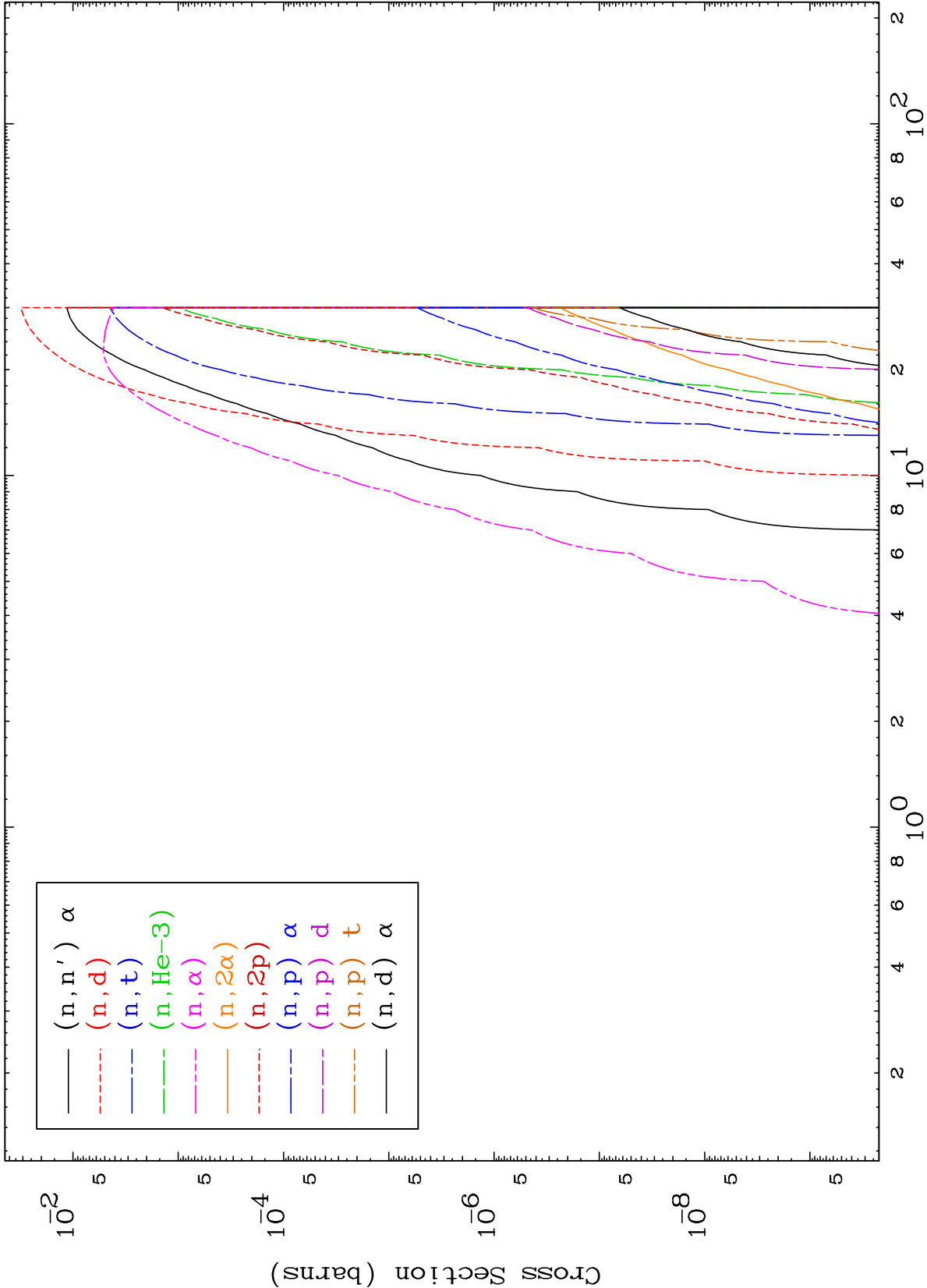
Incident Energy (MeV)

75-Re-182m







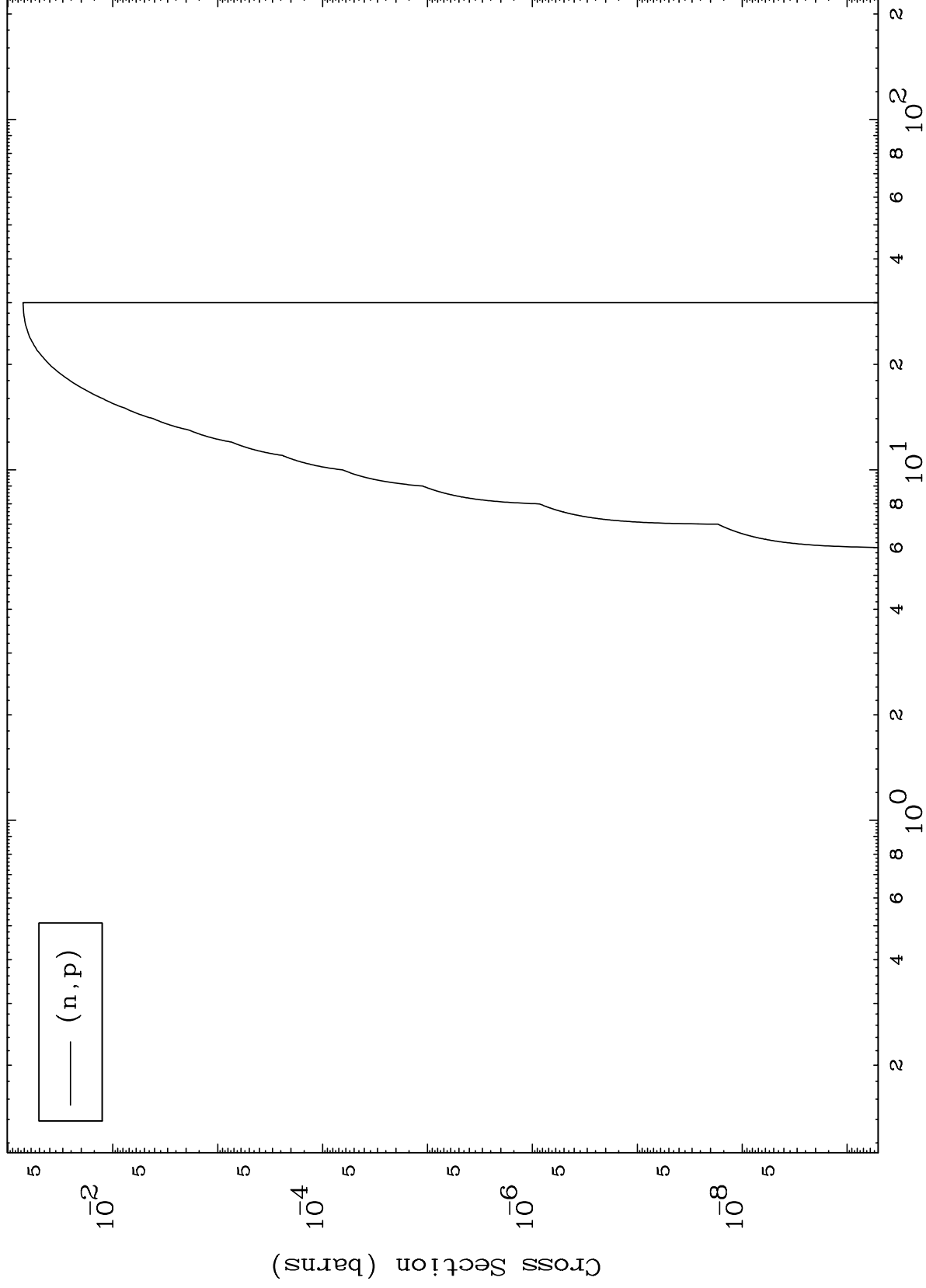


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(p,p) Levels

0 Kelvin Cross Sections

75-Re-182m



7

Incident Energy (MeV)

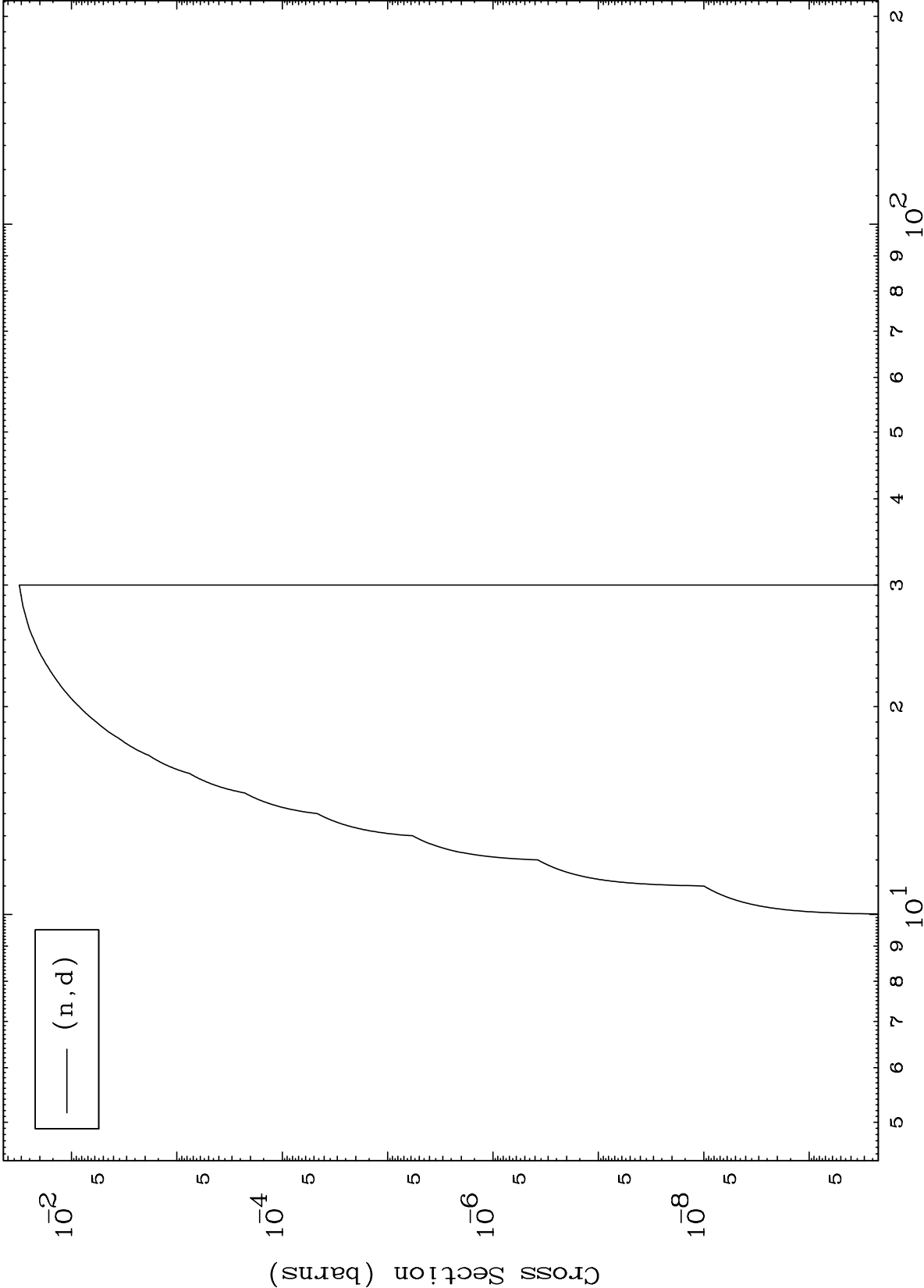
75-Re-182m

MAT 7517

(p,d) Levels

75-Re-182m

0 Kelvin Cross Sections

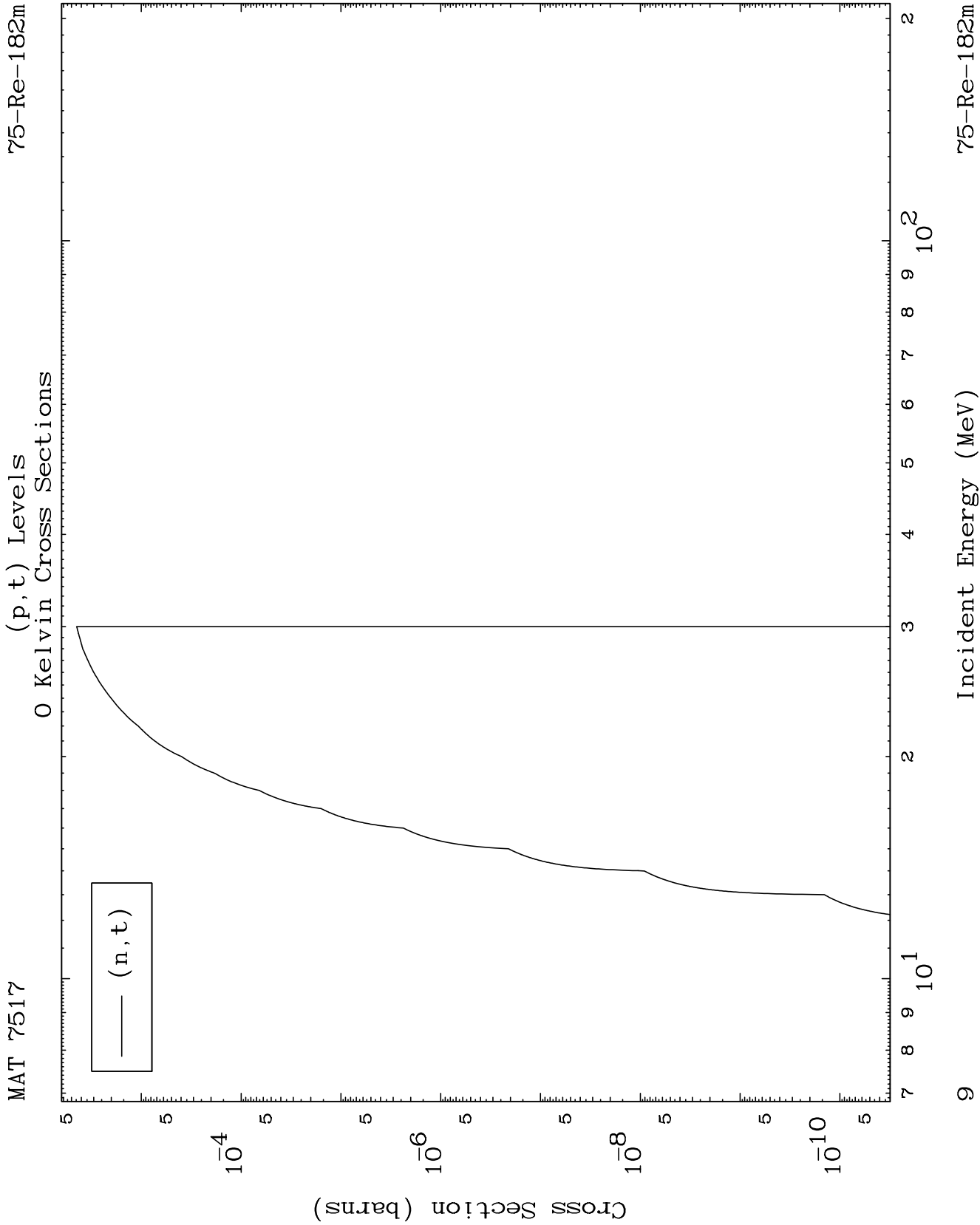


— (n,d)

Incident Energy (MeV)

75-Re-182m

8

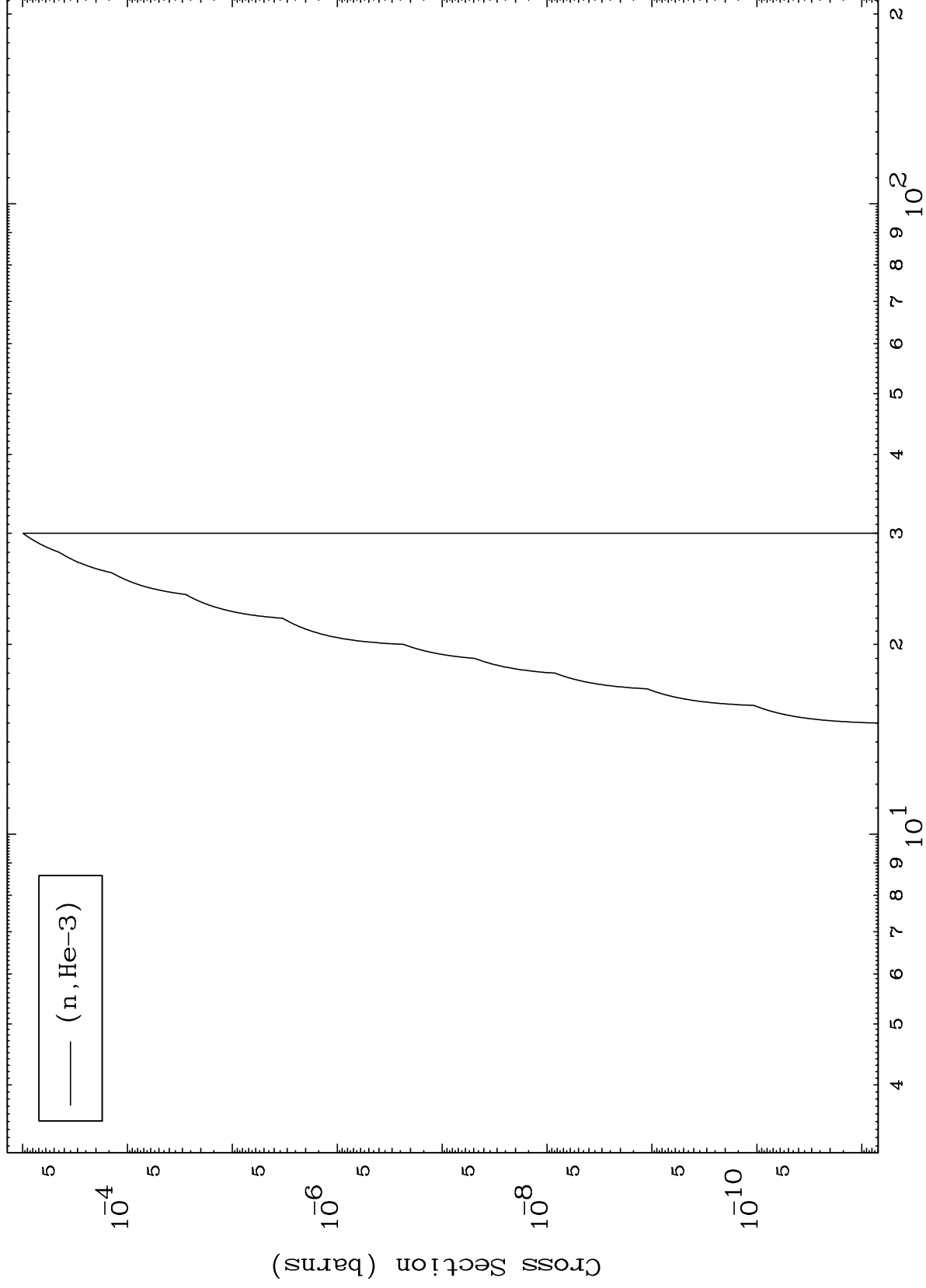


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(p,He3) Levels

75-Re-182m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

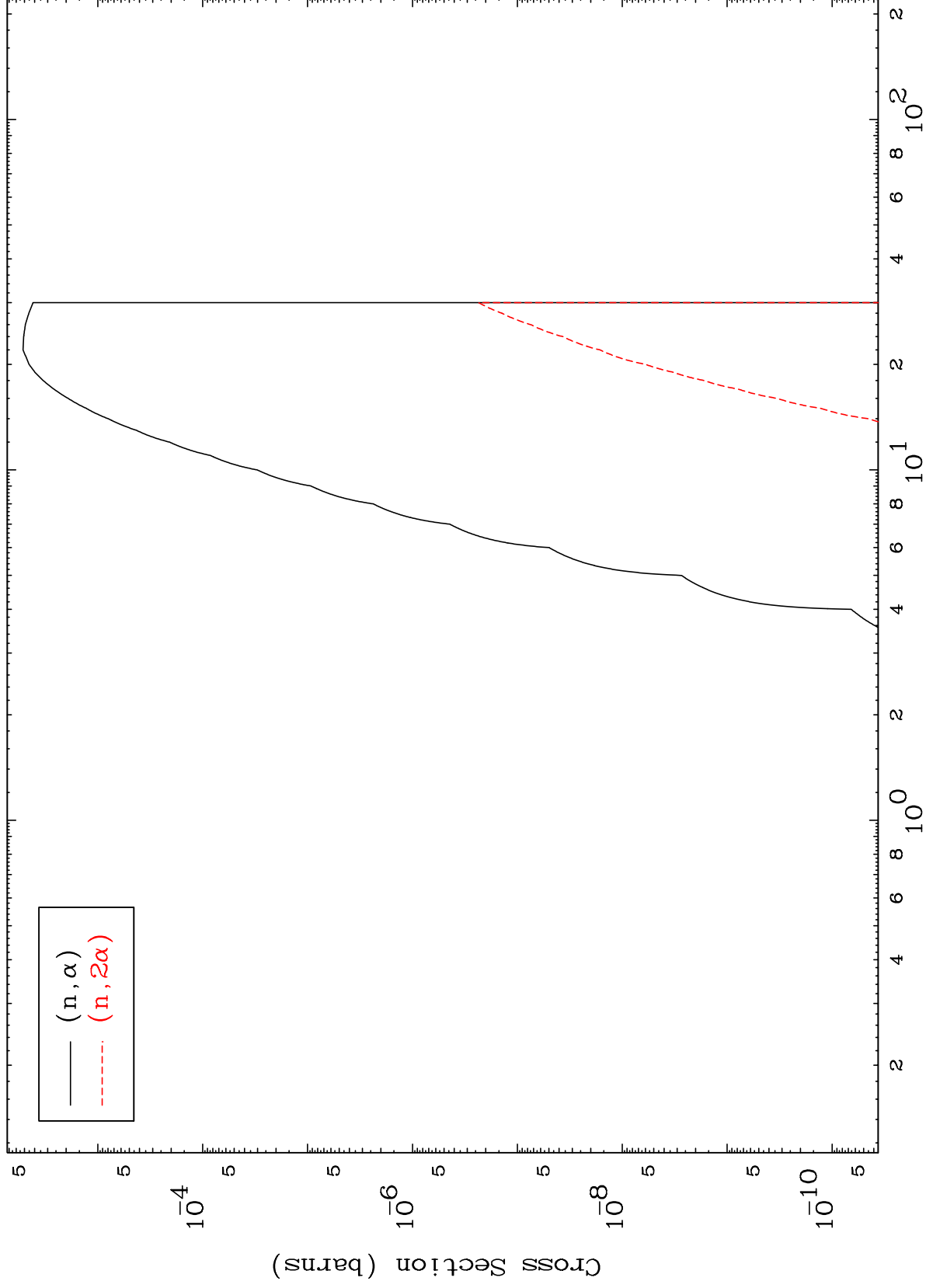
75-Re-182m

MAT 7517

(p, α) Levels

75-Re-182m

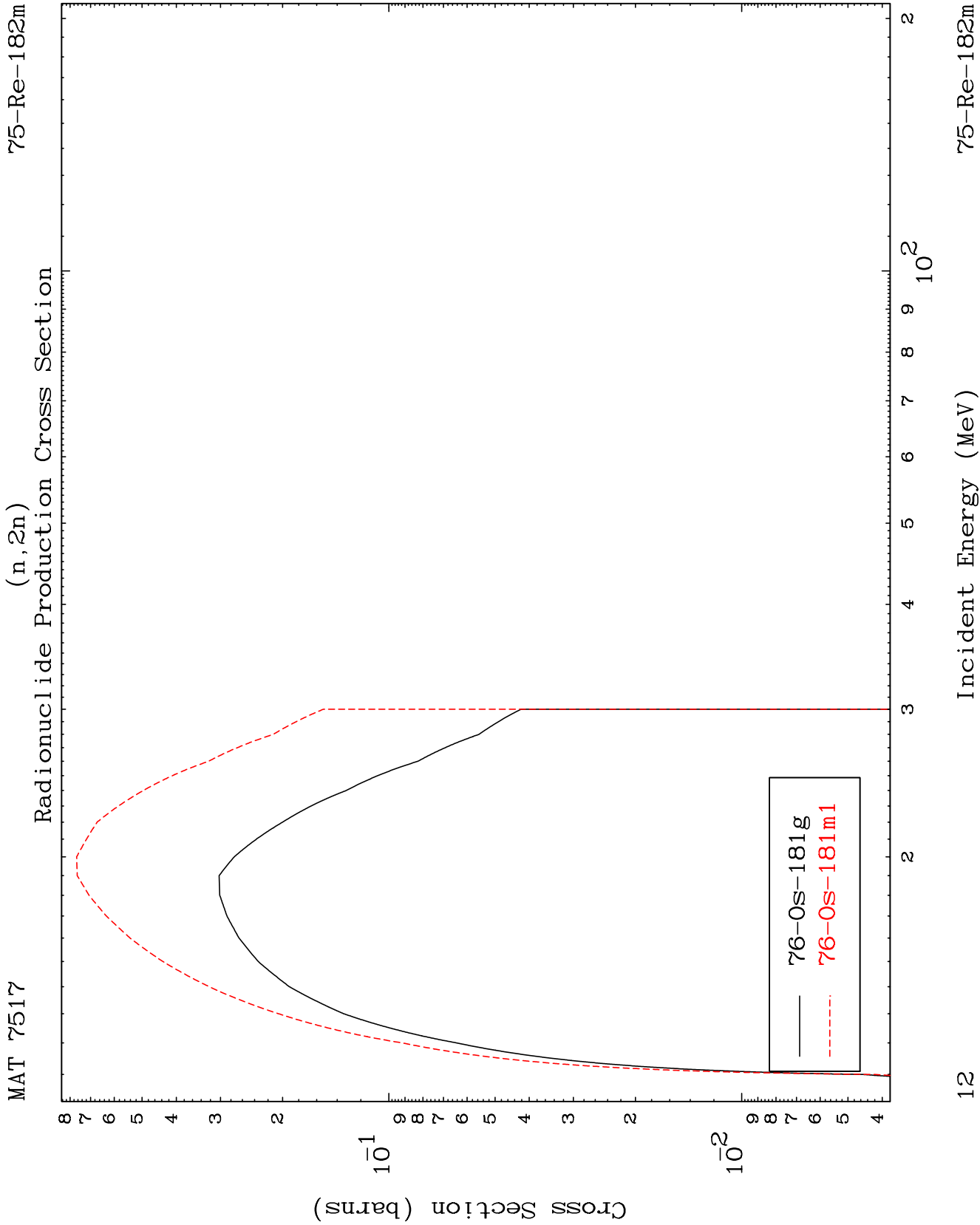
0 Kelvin Cross Sections



11

Incident Energy (MeV)

75-Re-182m

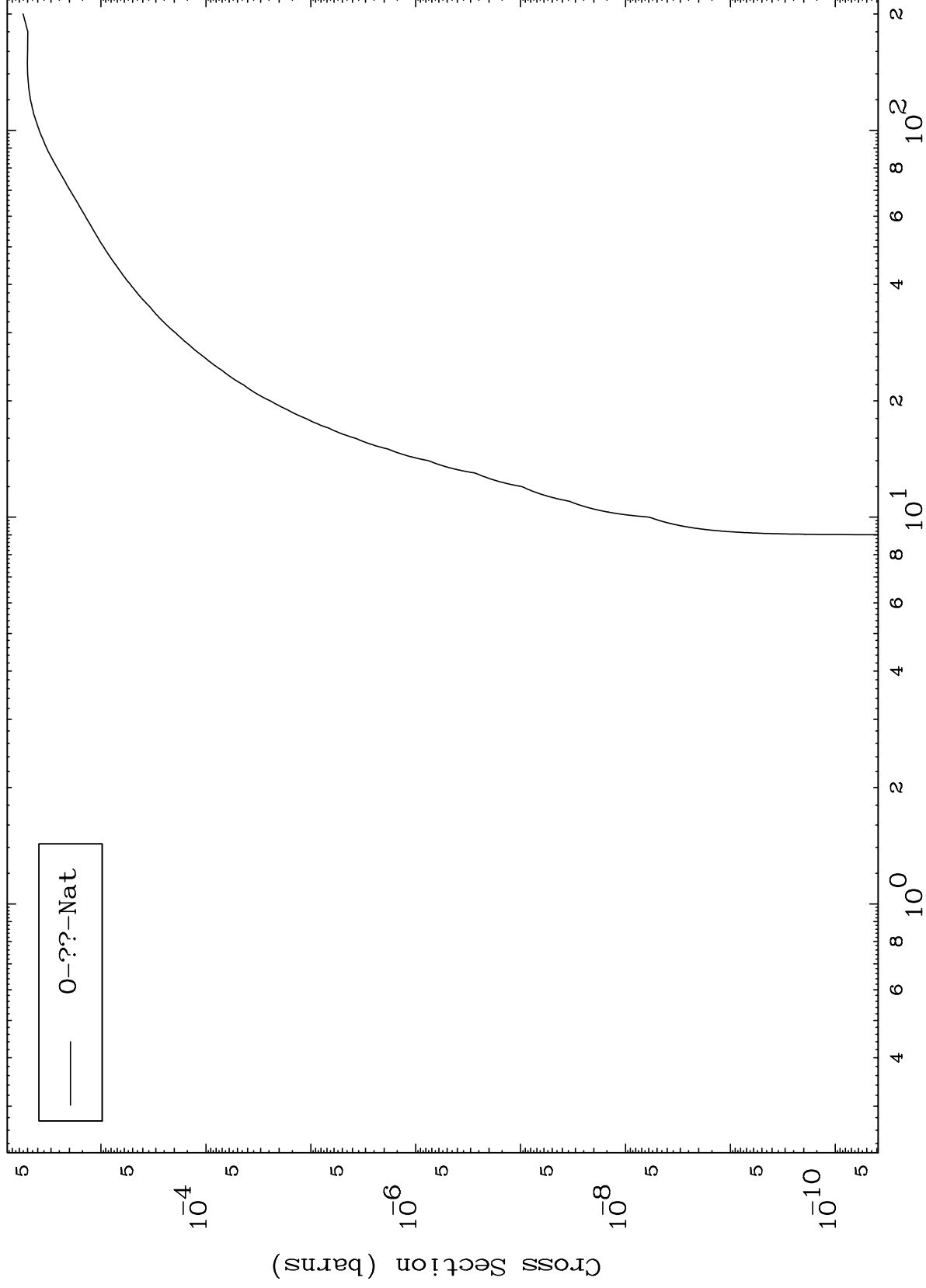


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Fission

⁷⁵Re-182m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

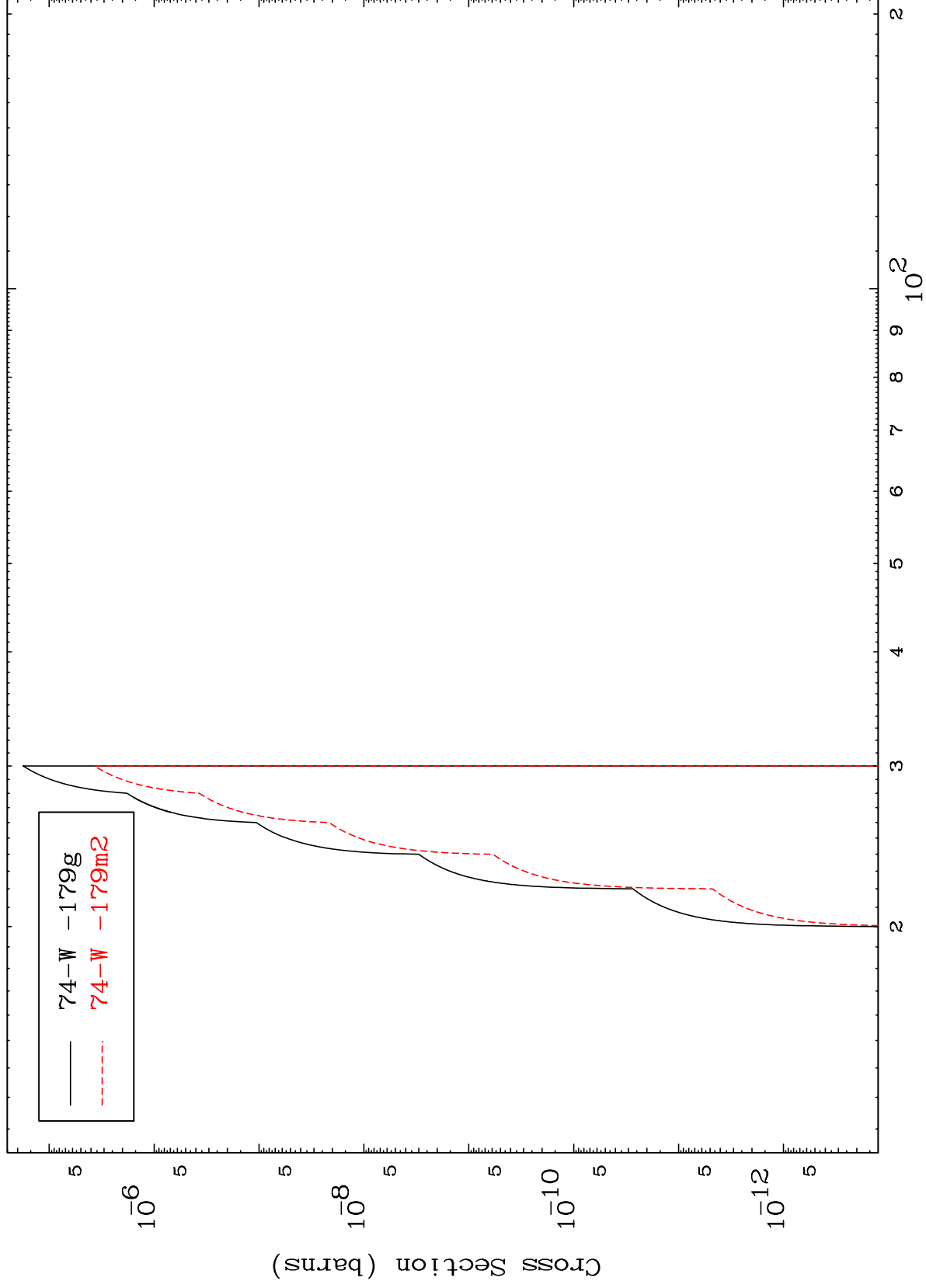
⁷⁵Re-182m

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(n,n') He-3

75-Re-182m

Radionuclide Production Cross Section



14

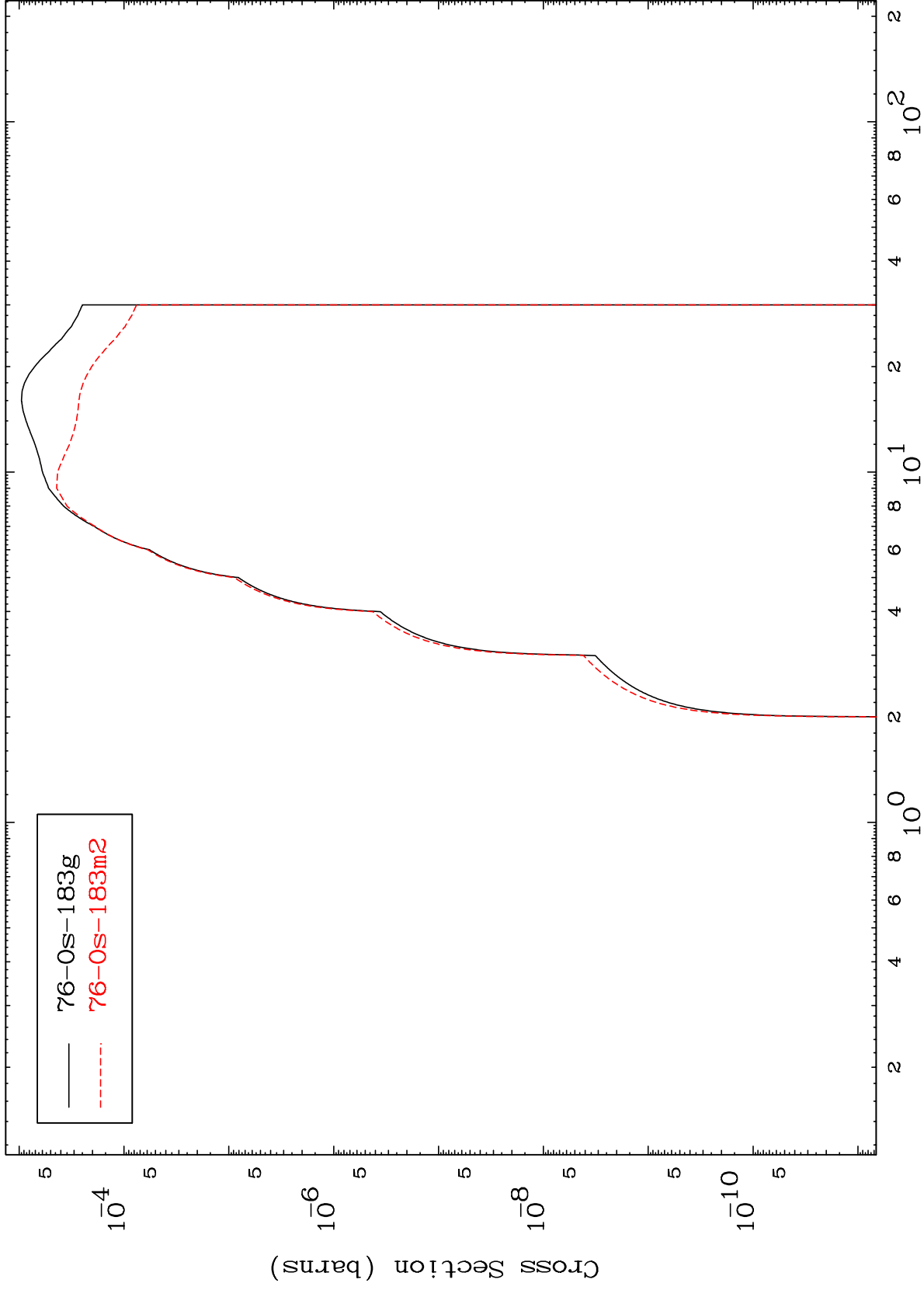
Incident Energy (MeV)

75-Re-182m

MAT 7517

75-Re-182m

Radionuclide Production Cross Section



15

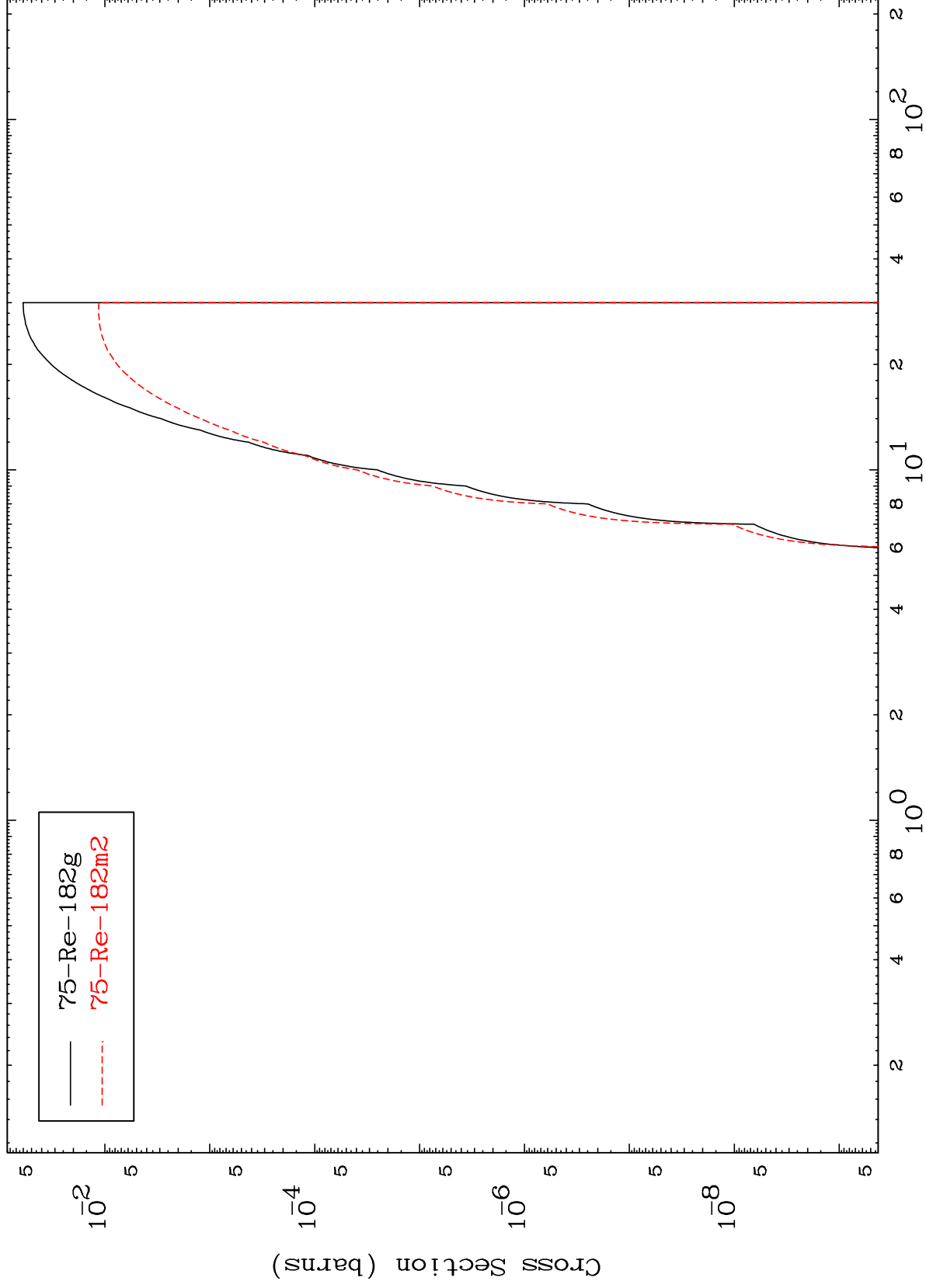
Incident Energy (MeV)

75-Re-182m

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75-Re-182m

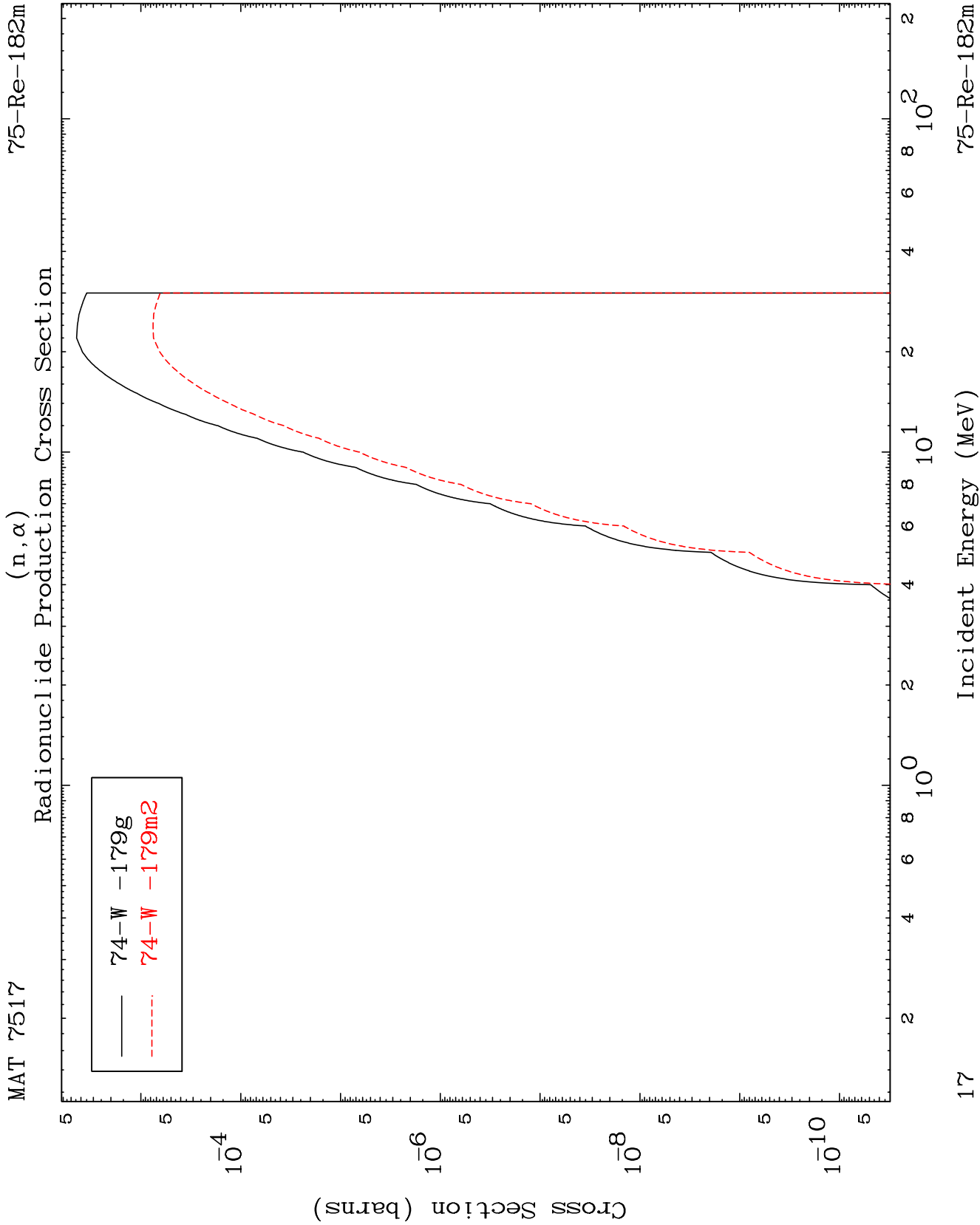
Radionuclide Production Cross Section



16

Incident Energy (MeV)

75-Re-182m

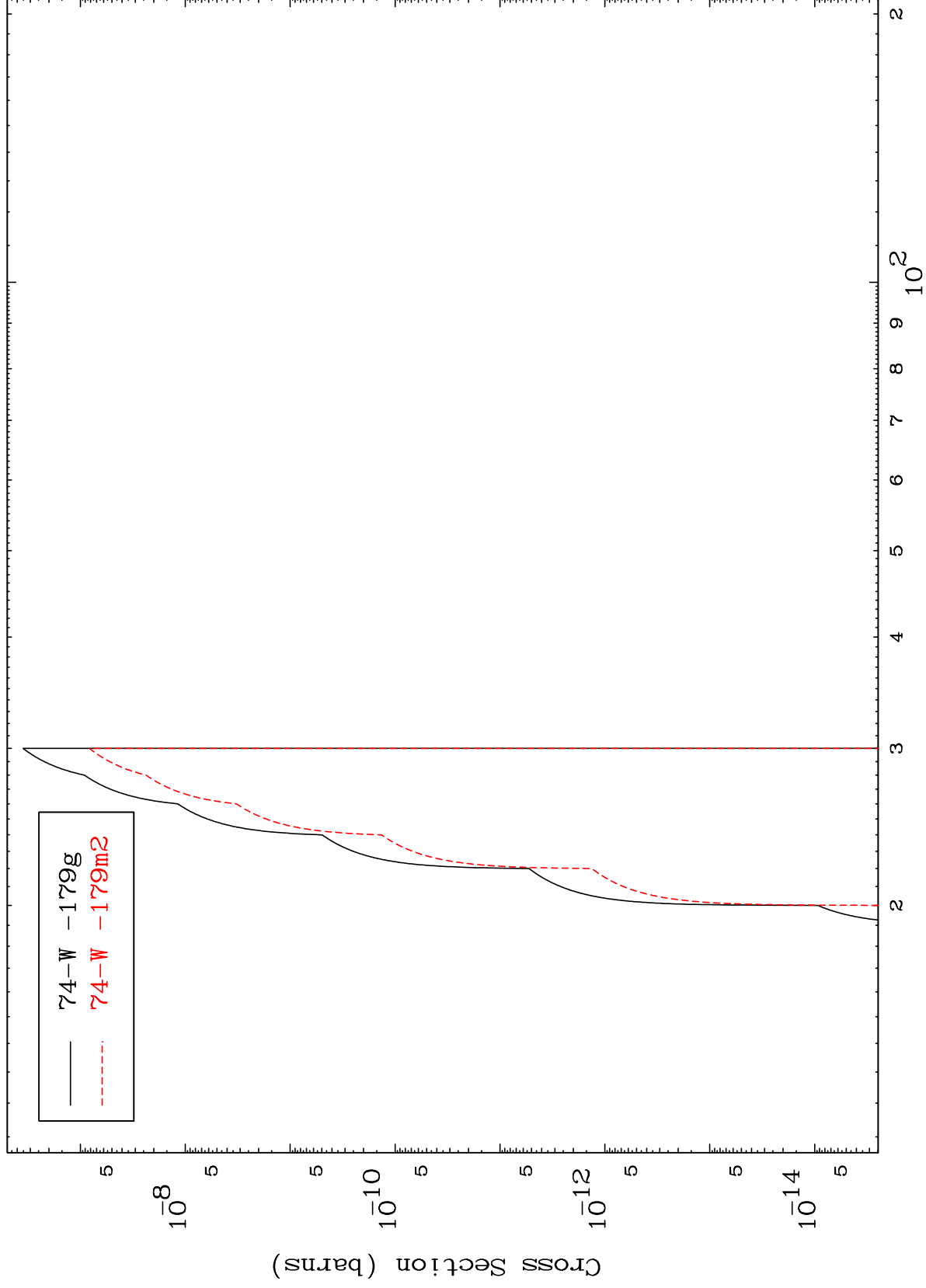


MAT 7517

(n,p) t

75-Re-182m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

75-Re-182m