

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

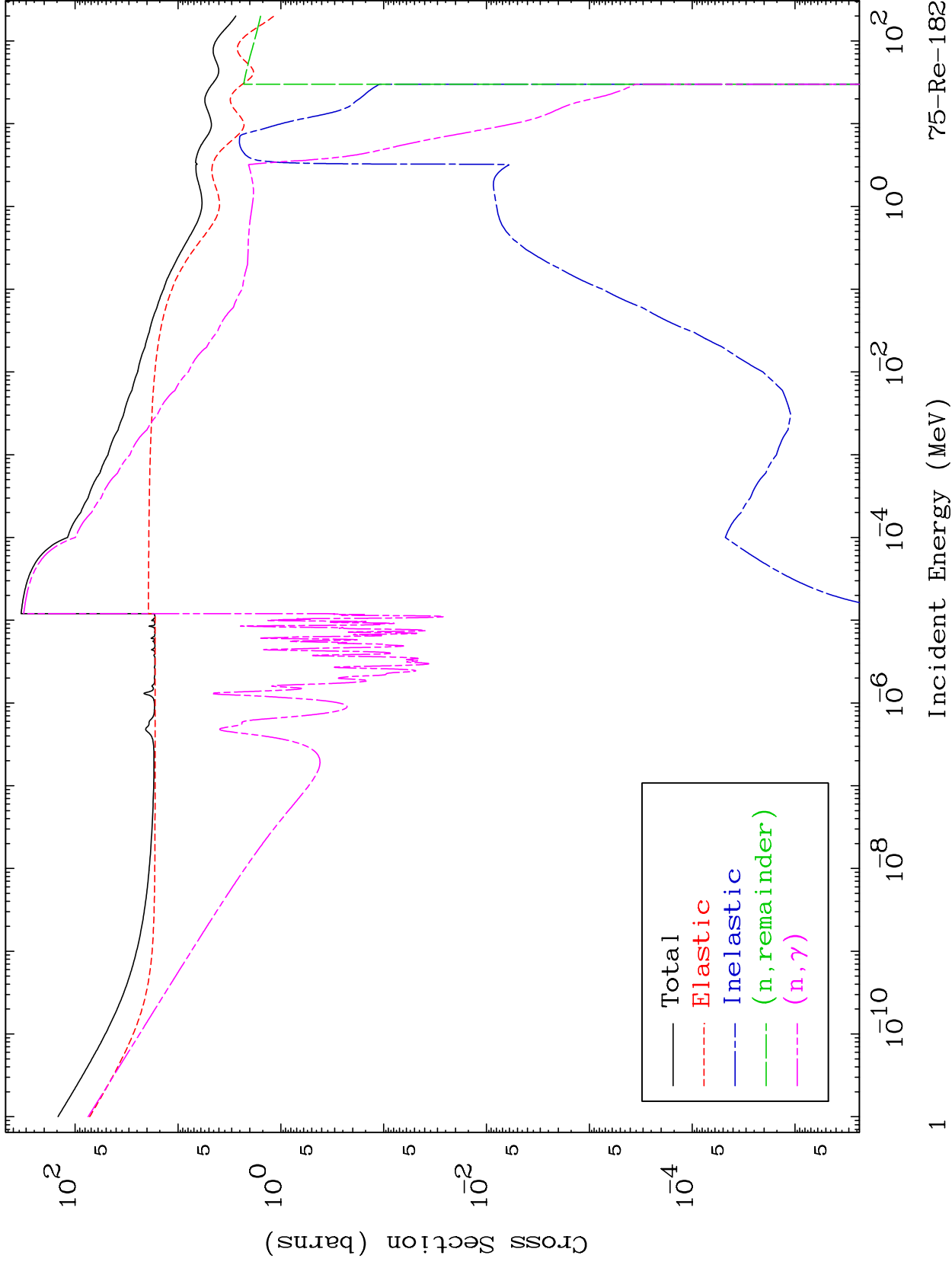
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Press Mouse Button to Start

MAT 7517

Major
293 Kelvin Cross Sections

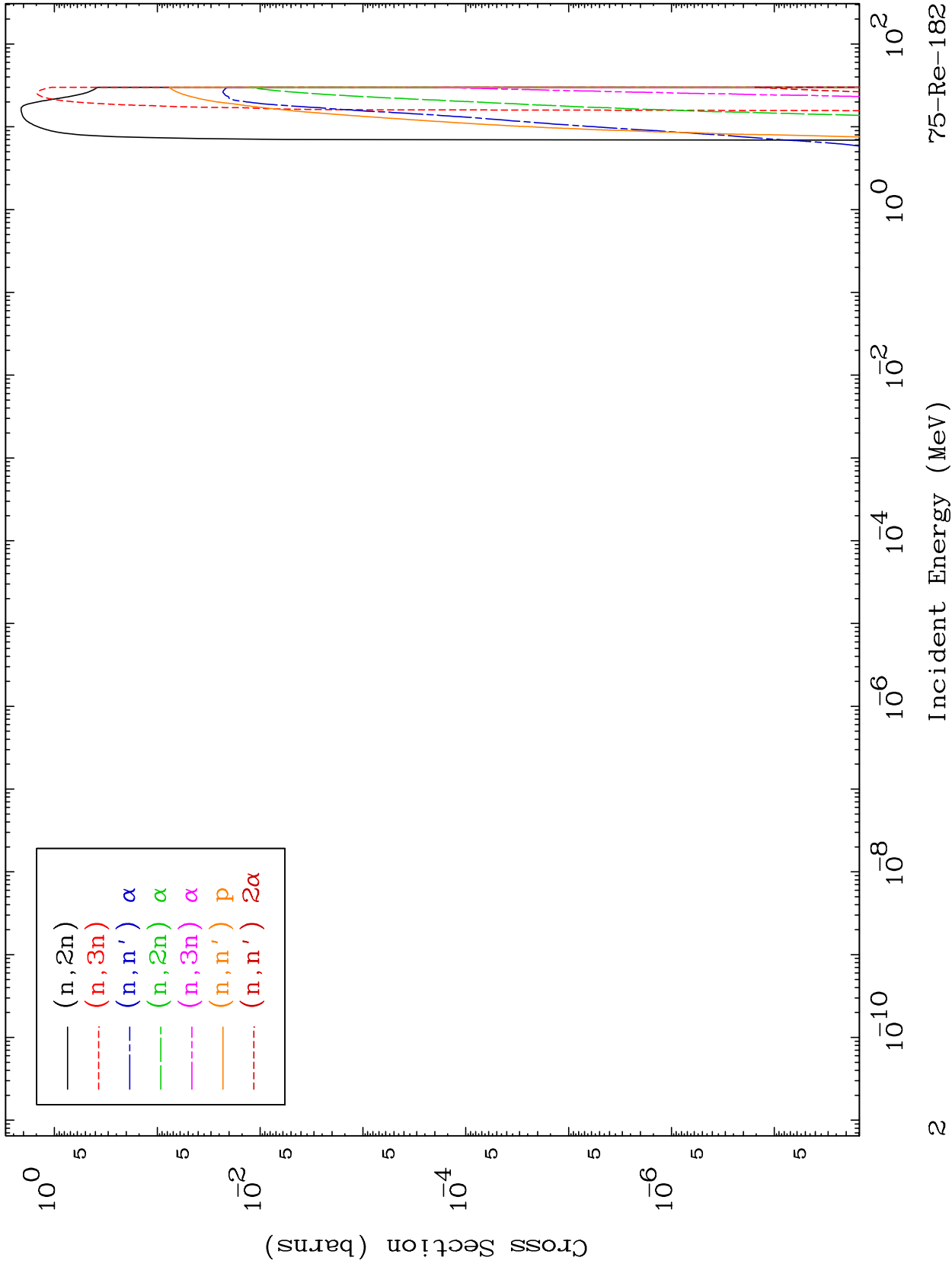
75-Re-182

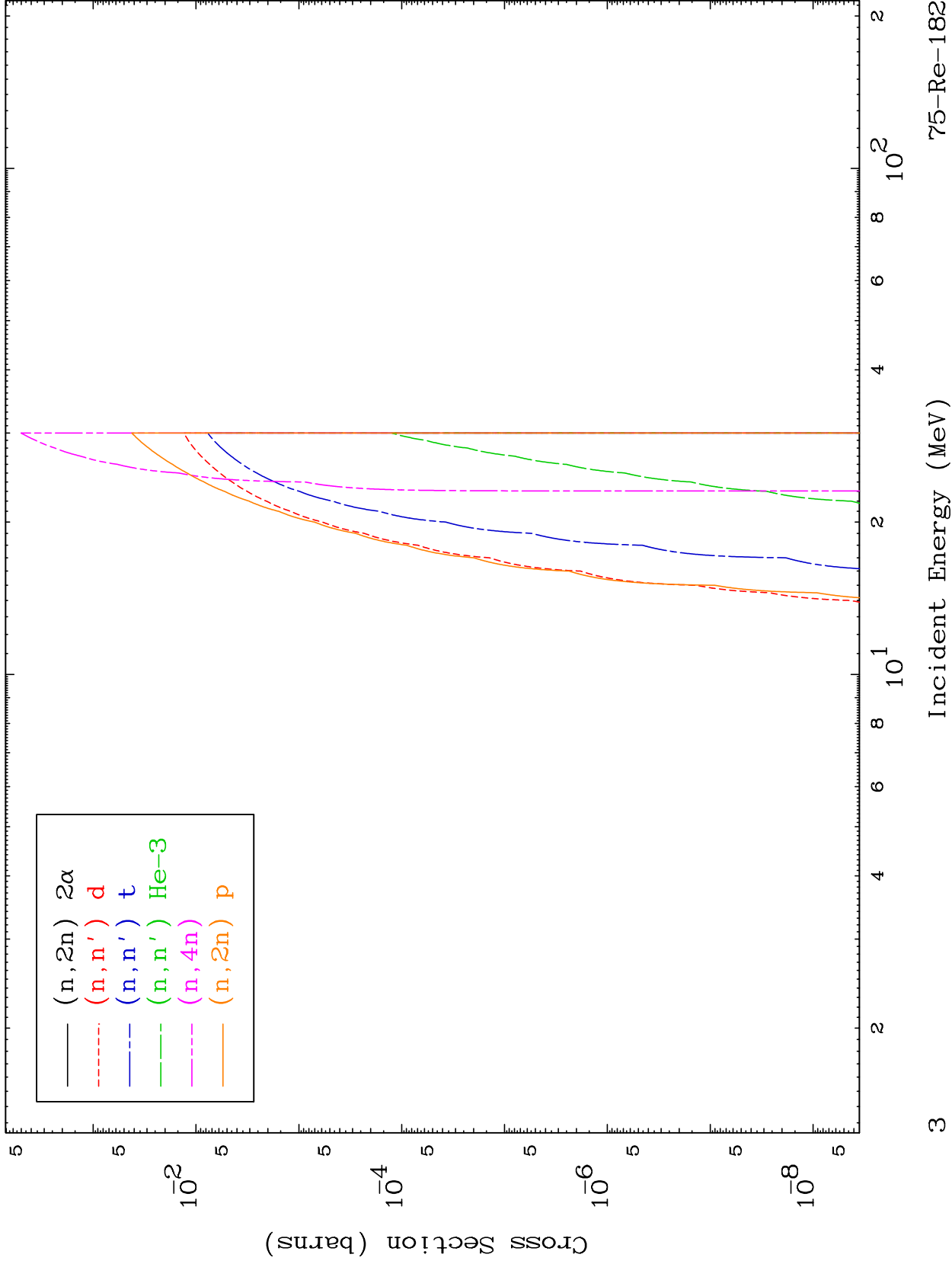


MAT 7517

Neutron Production
293 Kelvin Cross Sections

75-Re-182

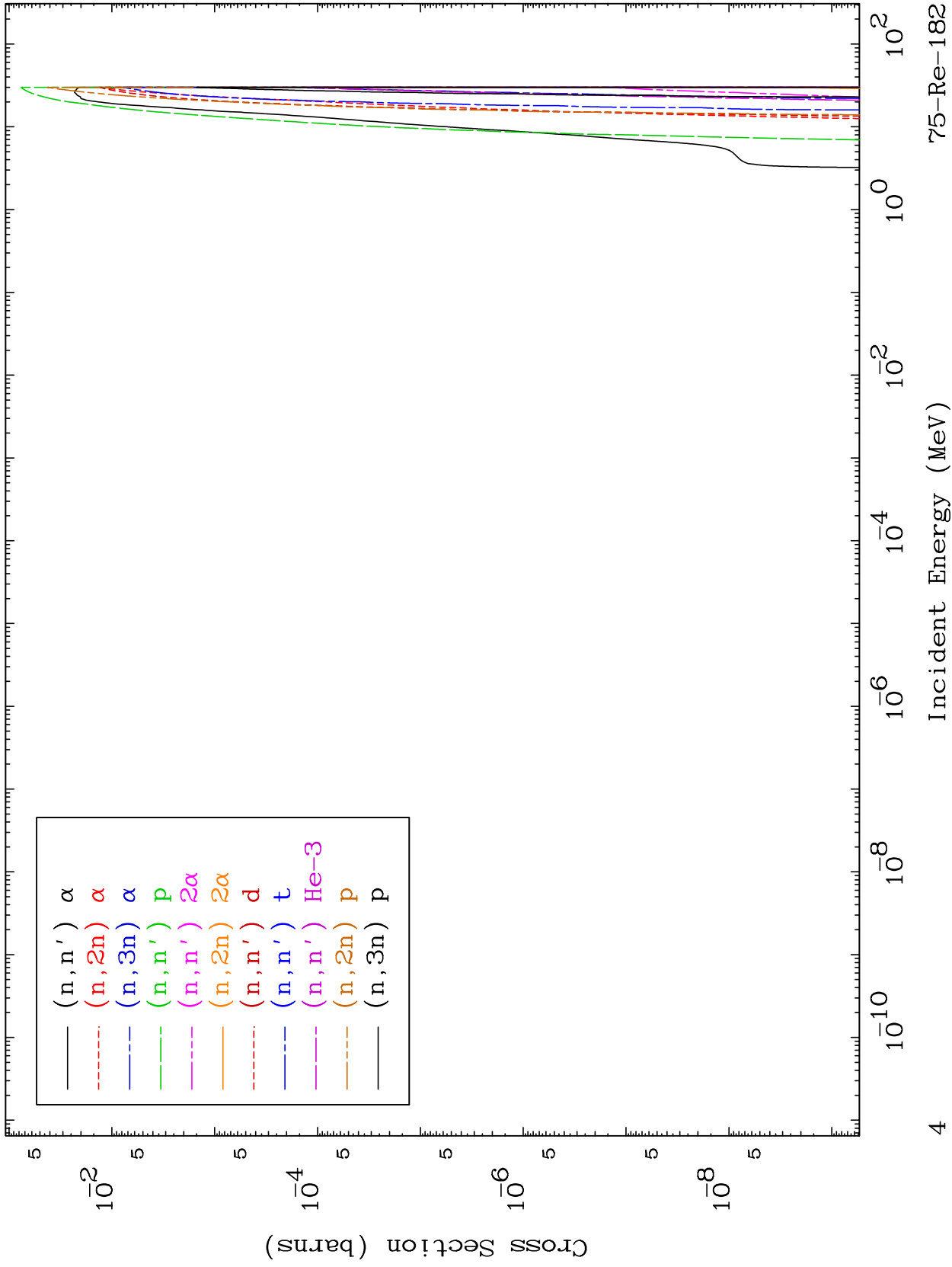




MAT 7517

Charged Particle
293 Kelvin Cross Sections

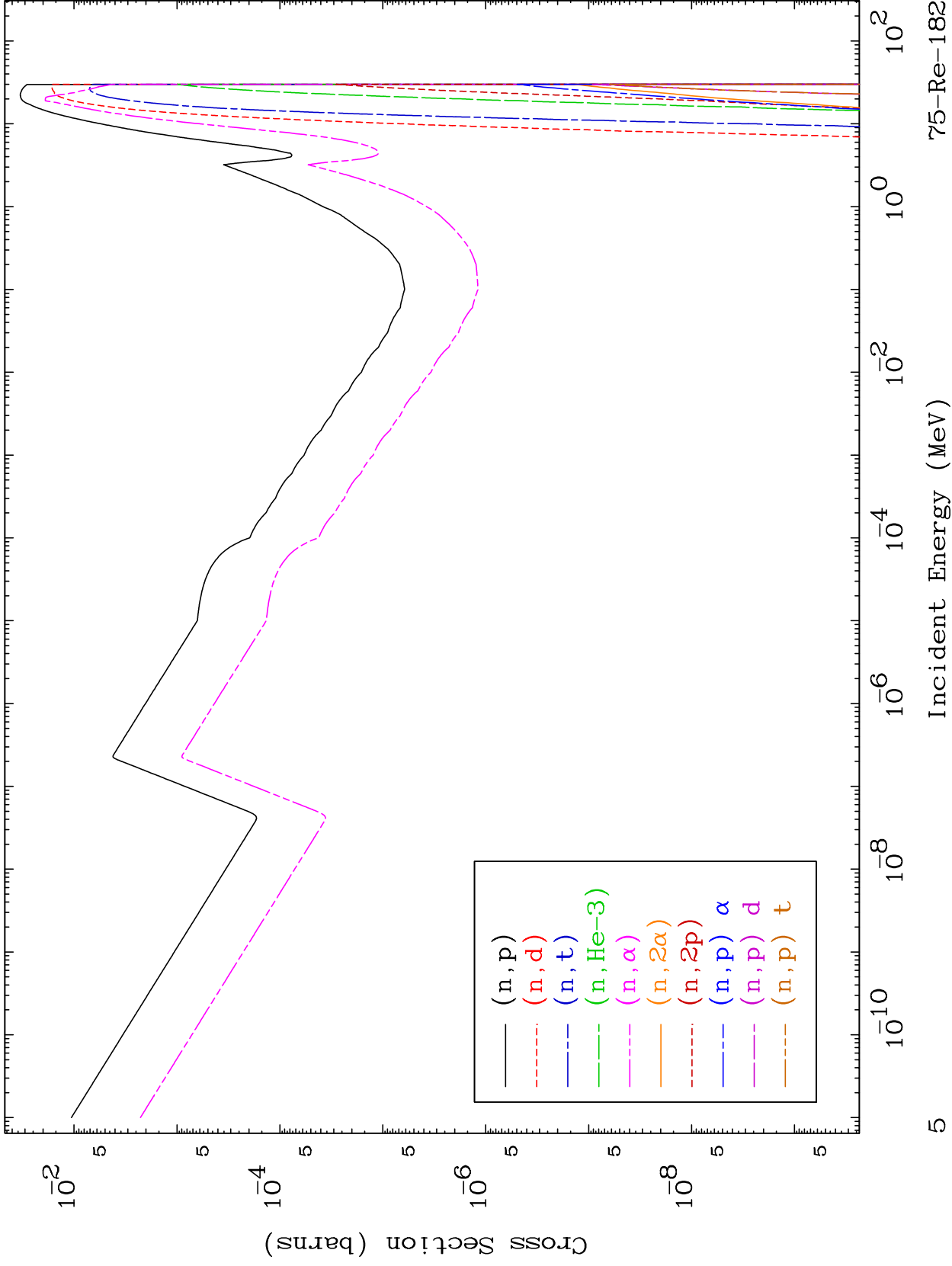
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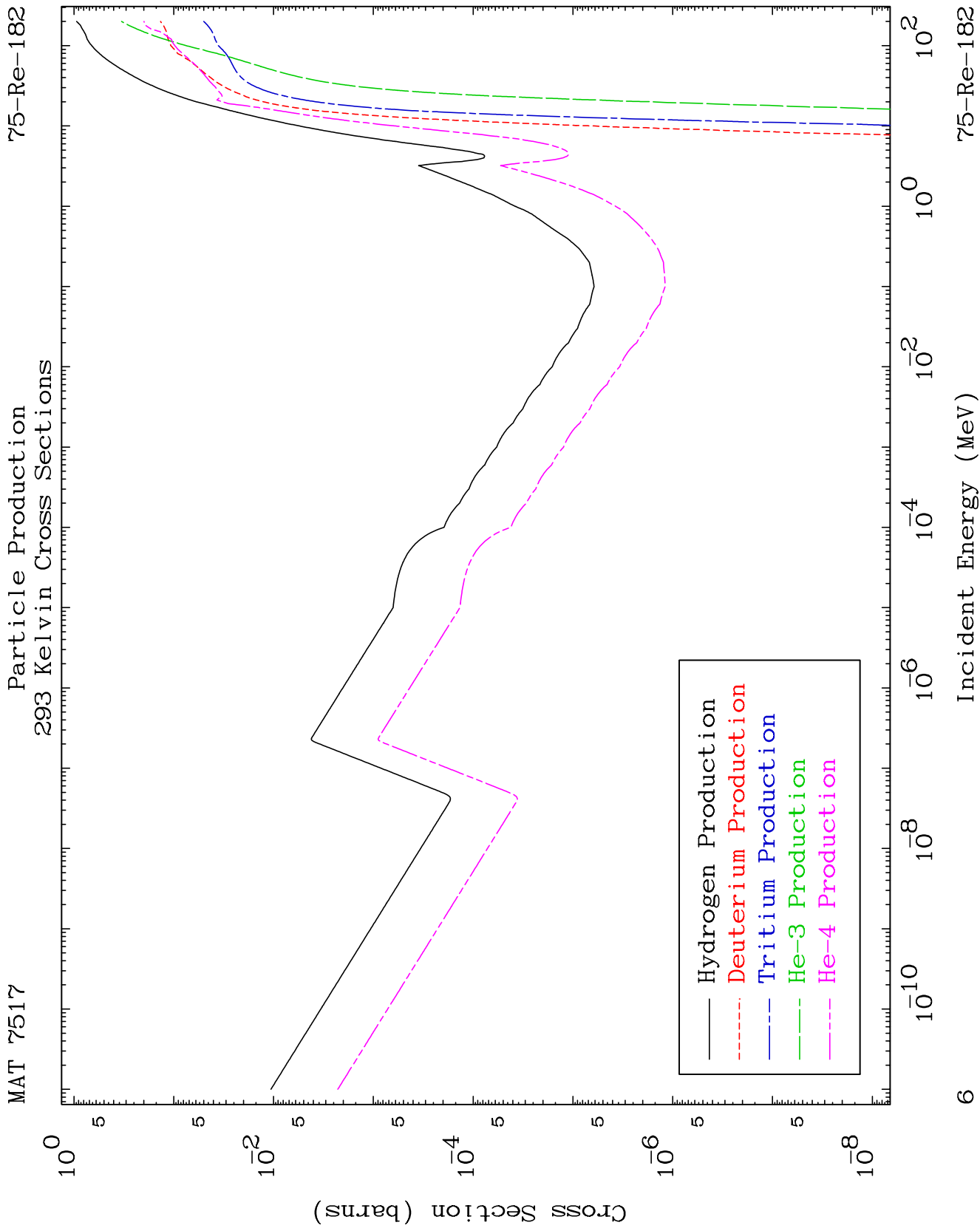


MAT 7517

Charged Particle
293 Kelvin Cross Sections

75-Re-182

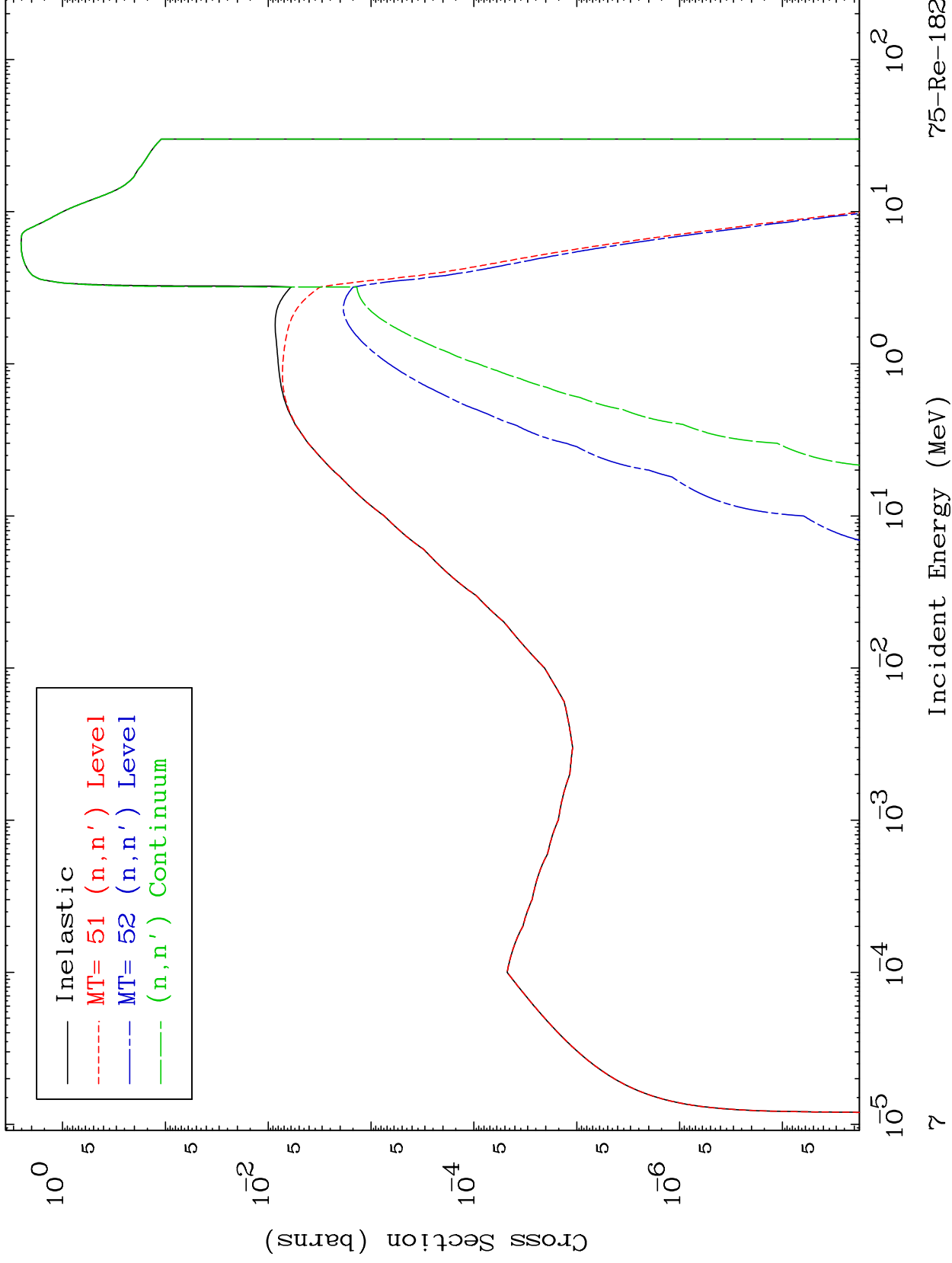




MAT 7517

(n,n') Level
293 Kelvin Cross Sections

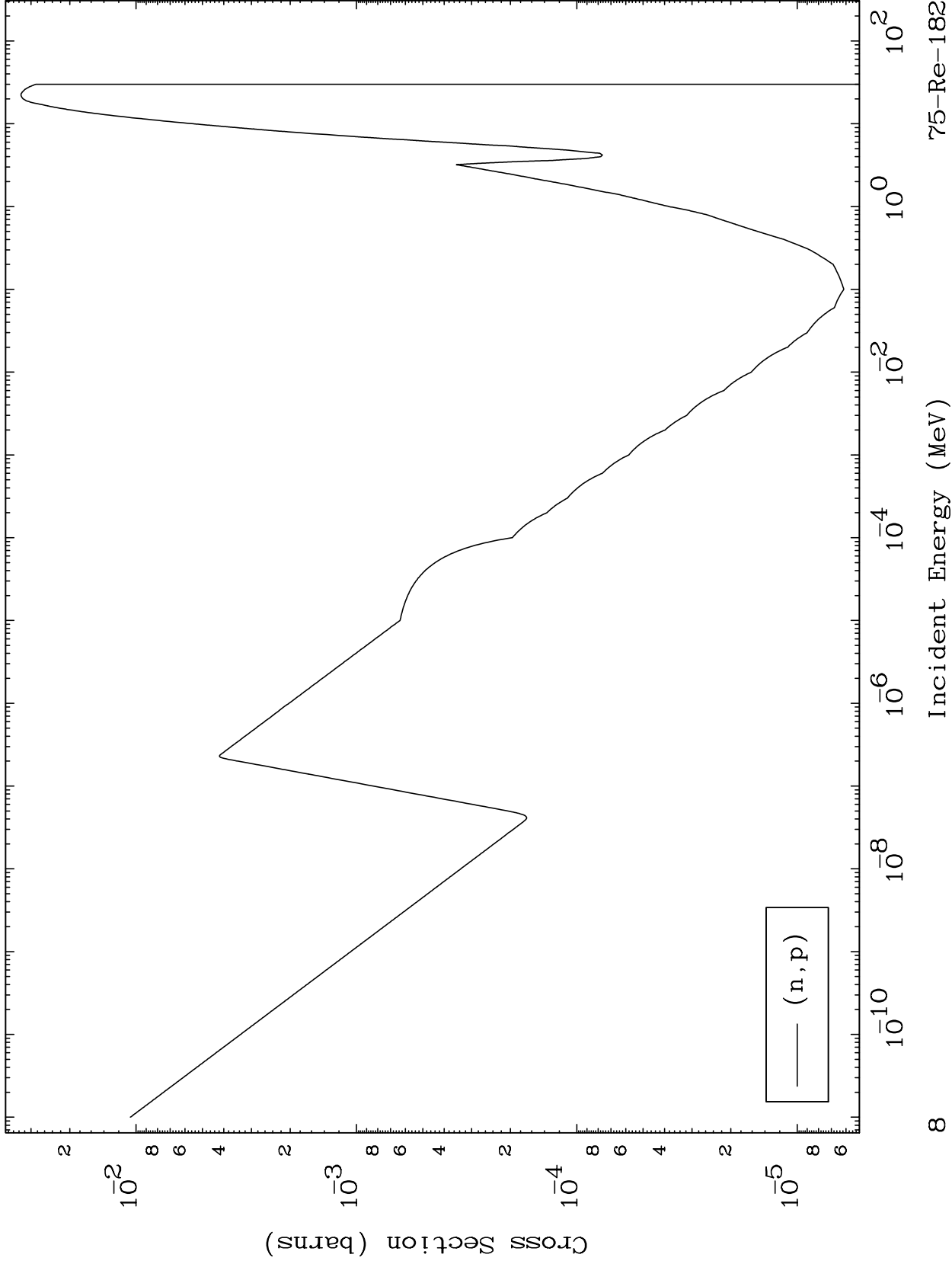
75-Re-182



MAT 7517

(n,p) Levels
293 Kelvin Cross Sections

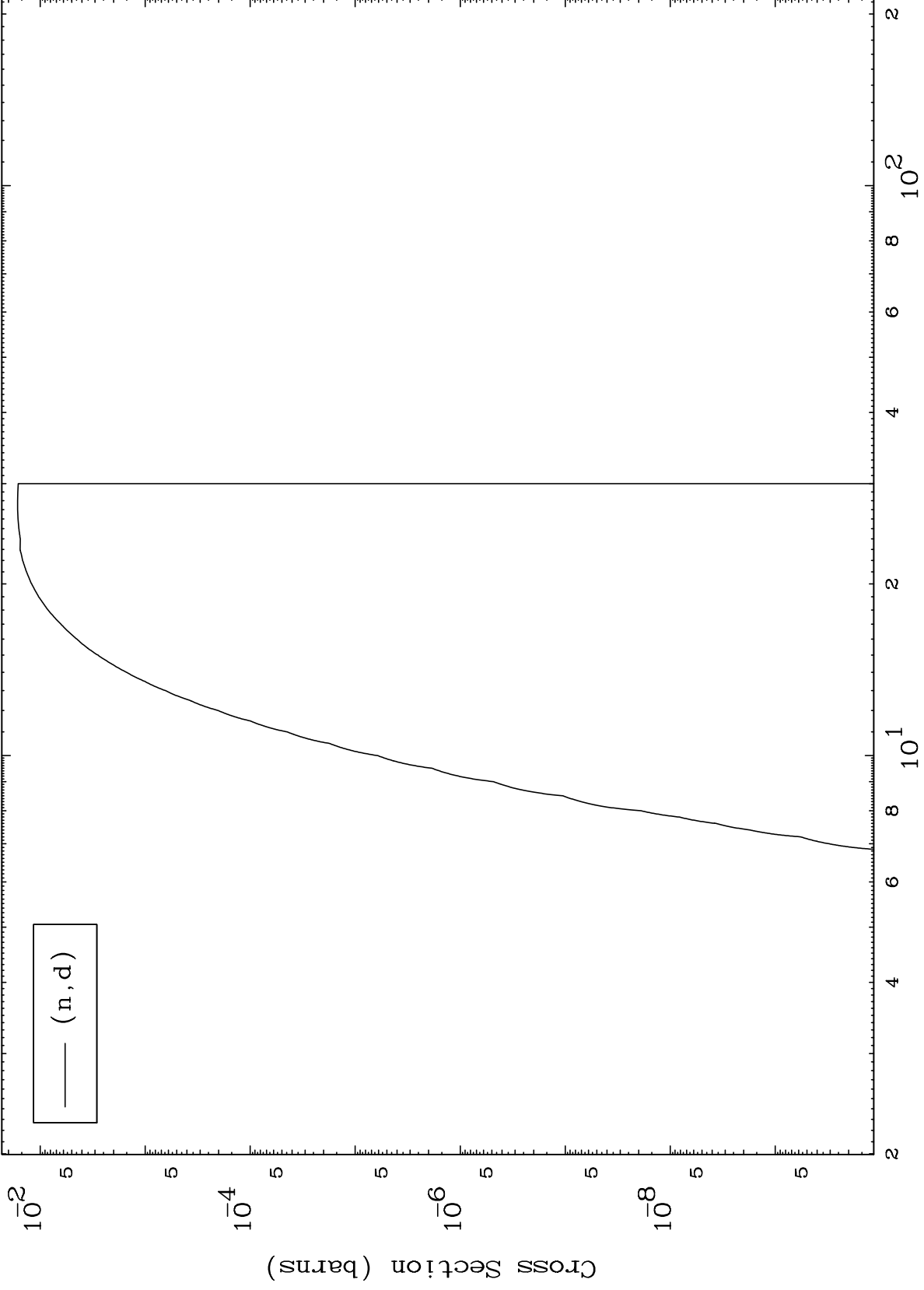
75-Re-182



MAT 7517

(n,d) Levels
293 Kelvin Cross Sections

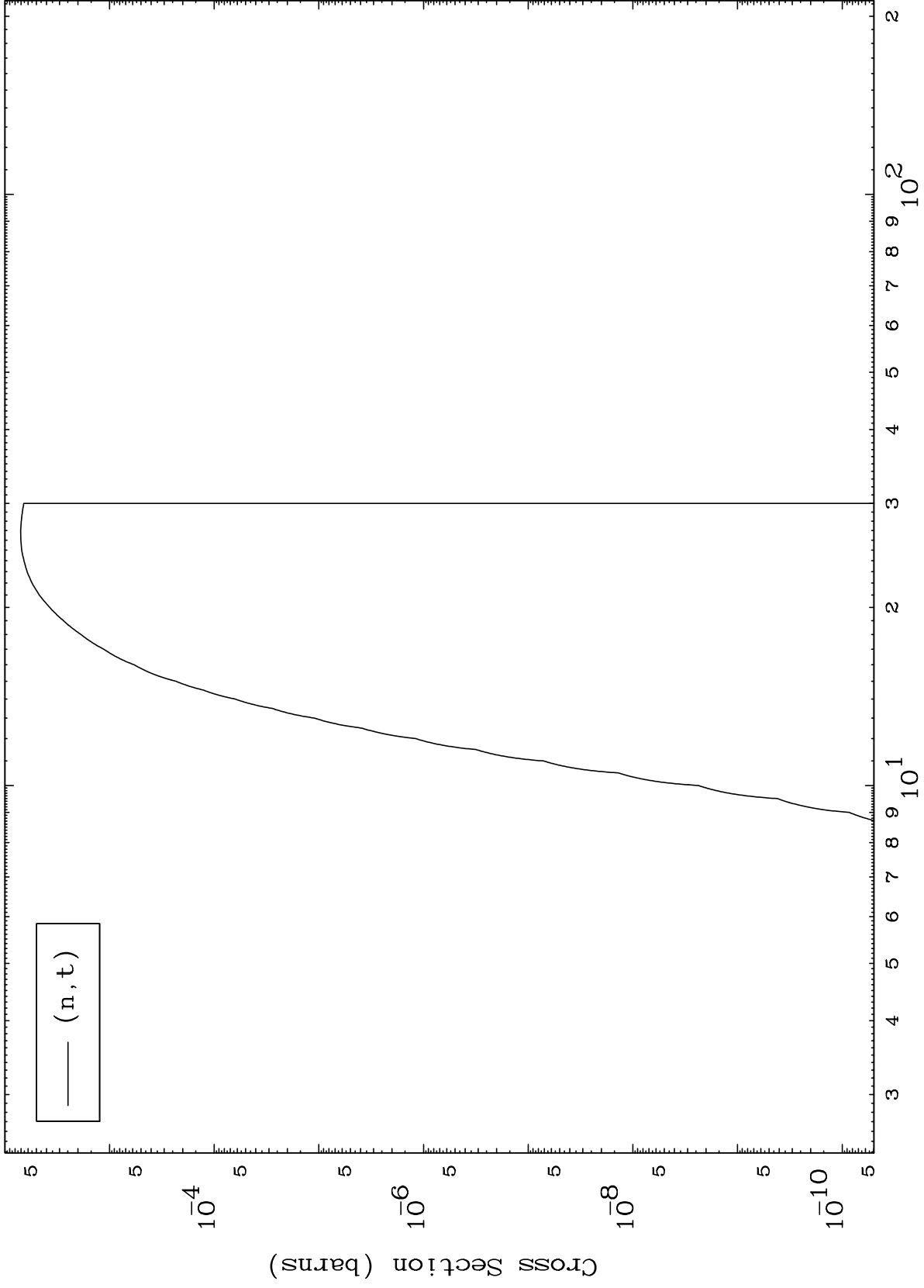
75-Re-182



MAT 7517

(n,t) Levels
293 Kelvin Cross Sections

75-Re-182



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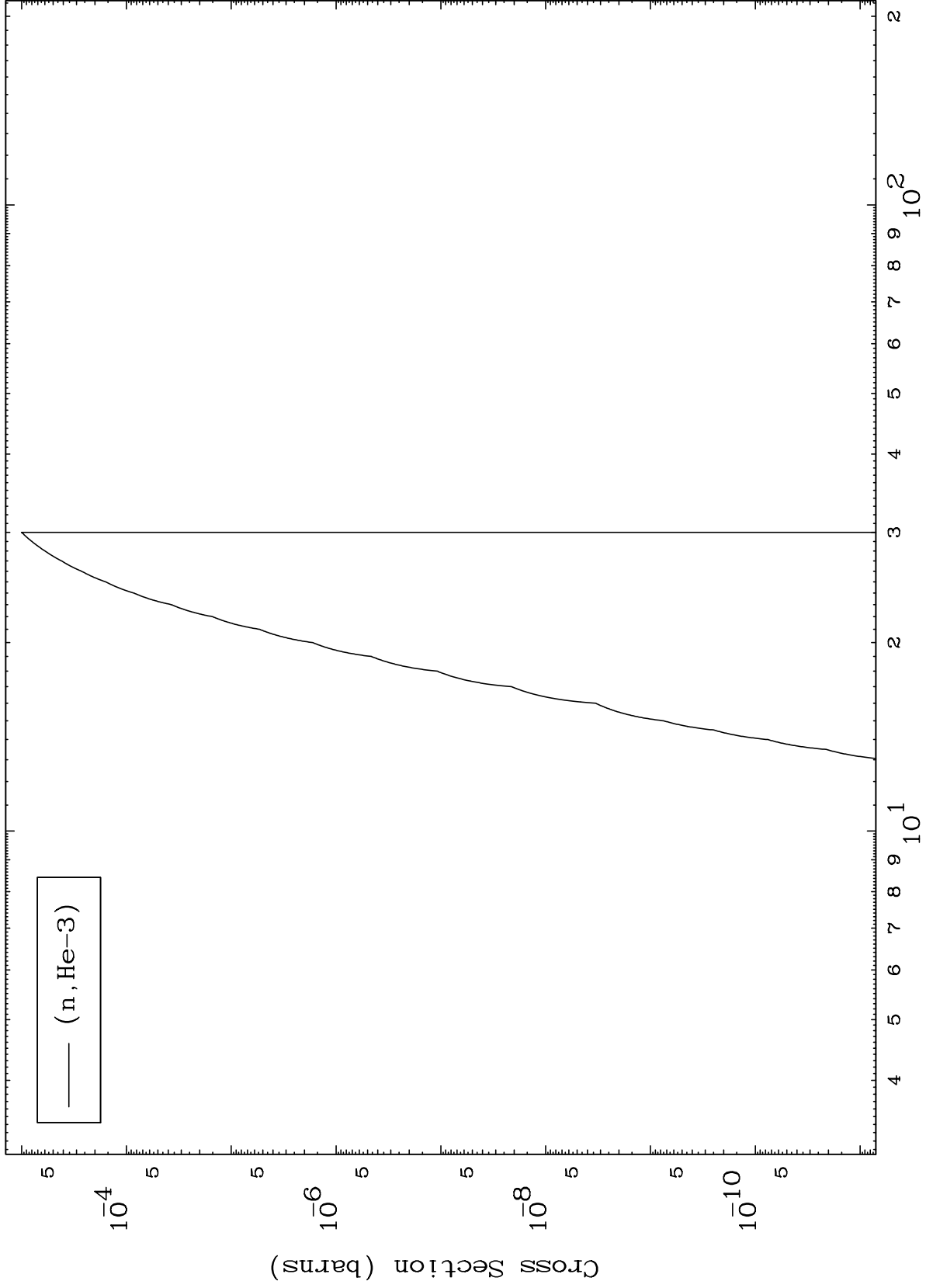
Incident Energy (MeV)

75-Re-182

MAT 7517

(n,He3) Levels
293 Kelvin Cross Sections

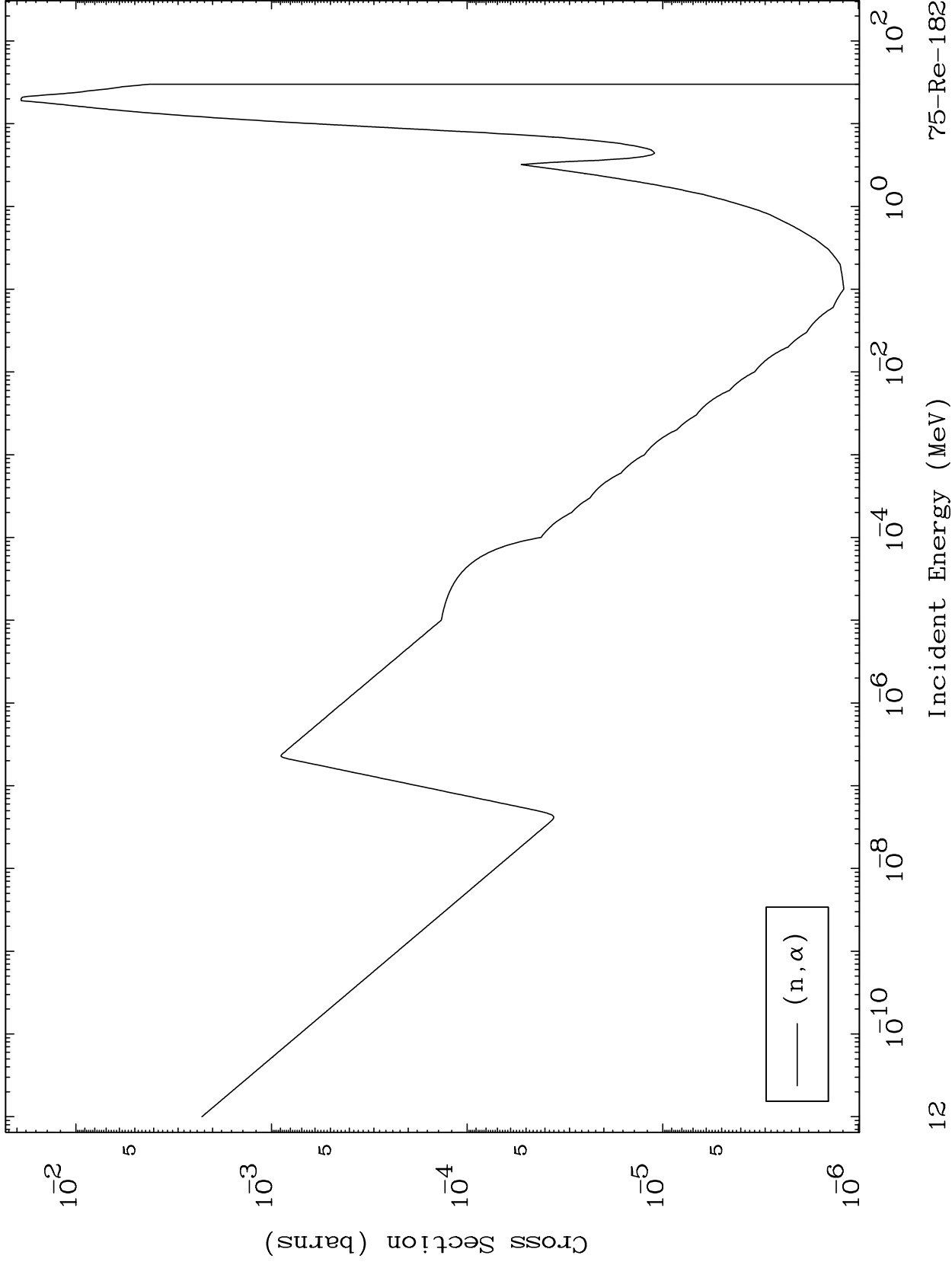
75-Re-182

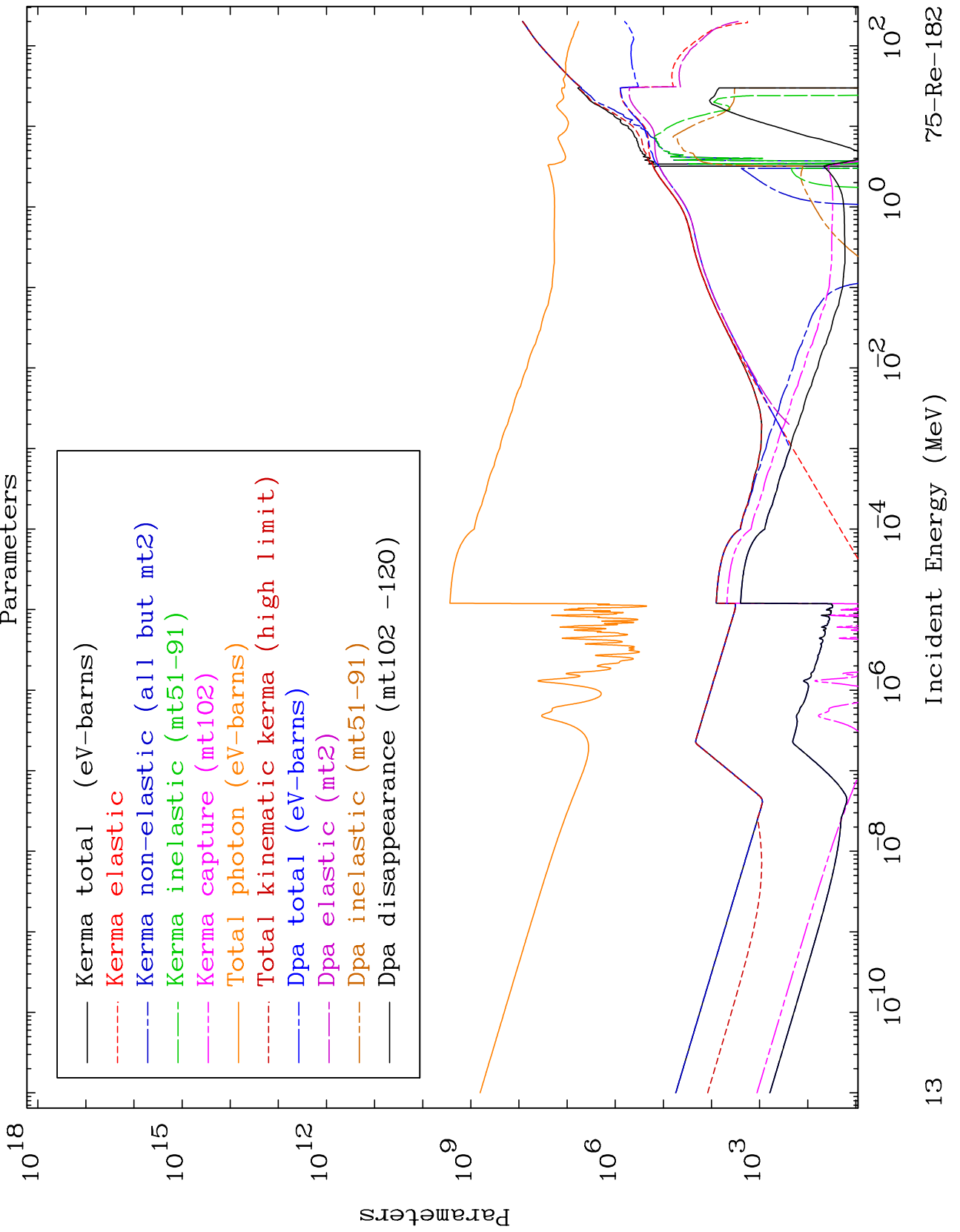


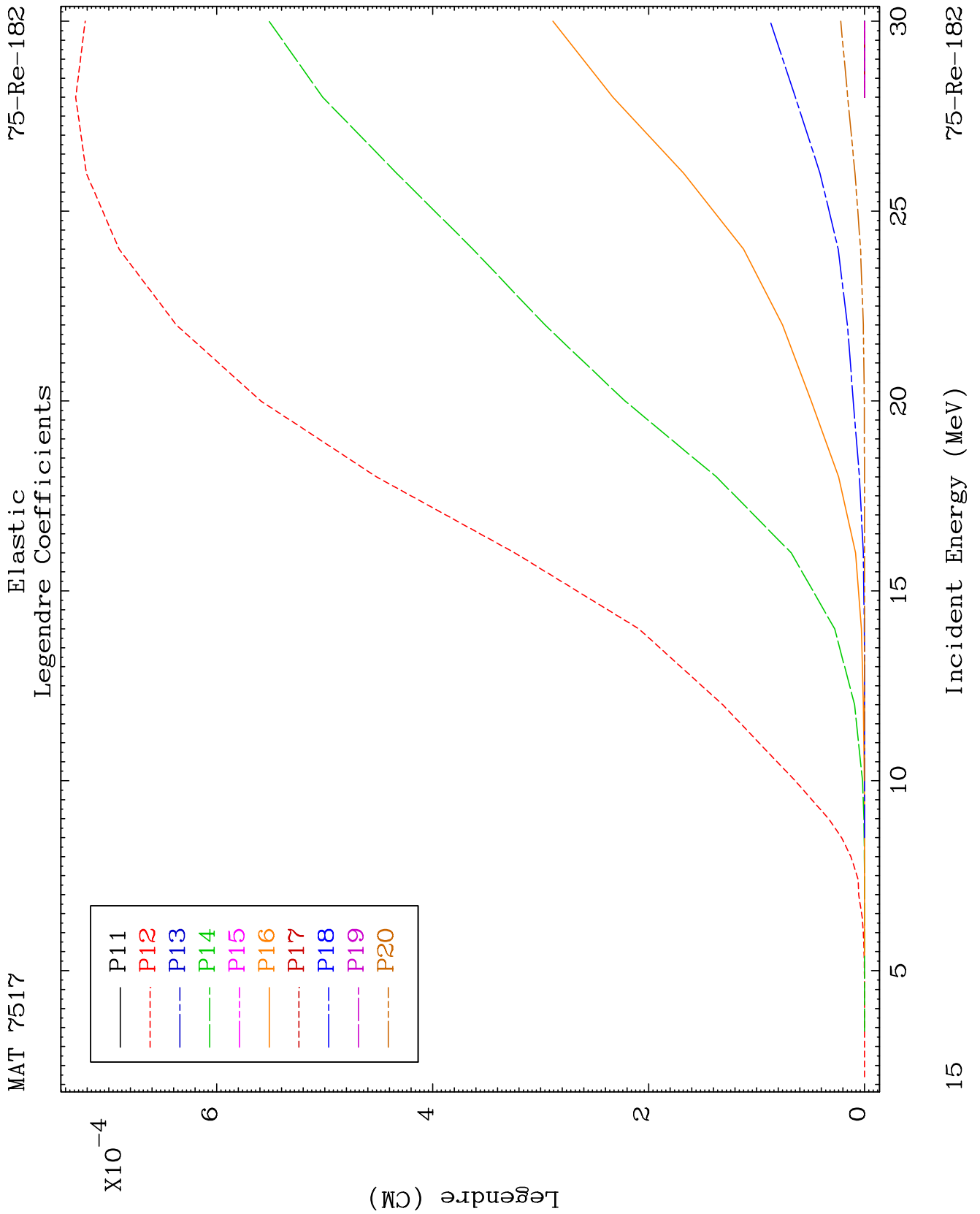
MAT 7517

(n, α) Levels
293 Kelvin Cross Sections

75-Re-182



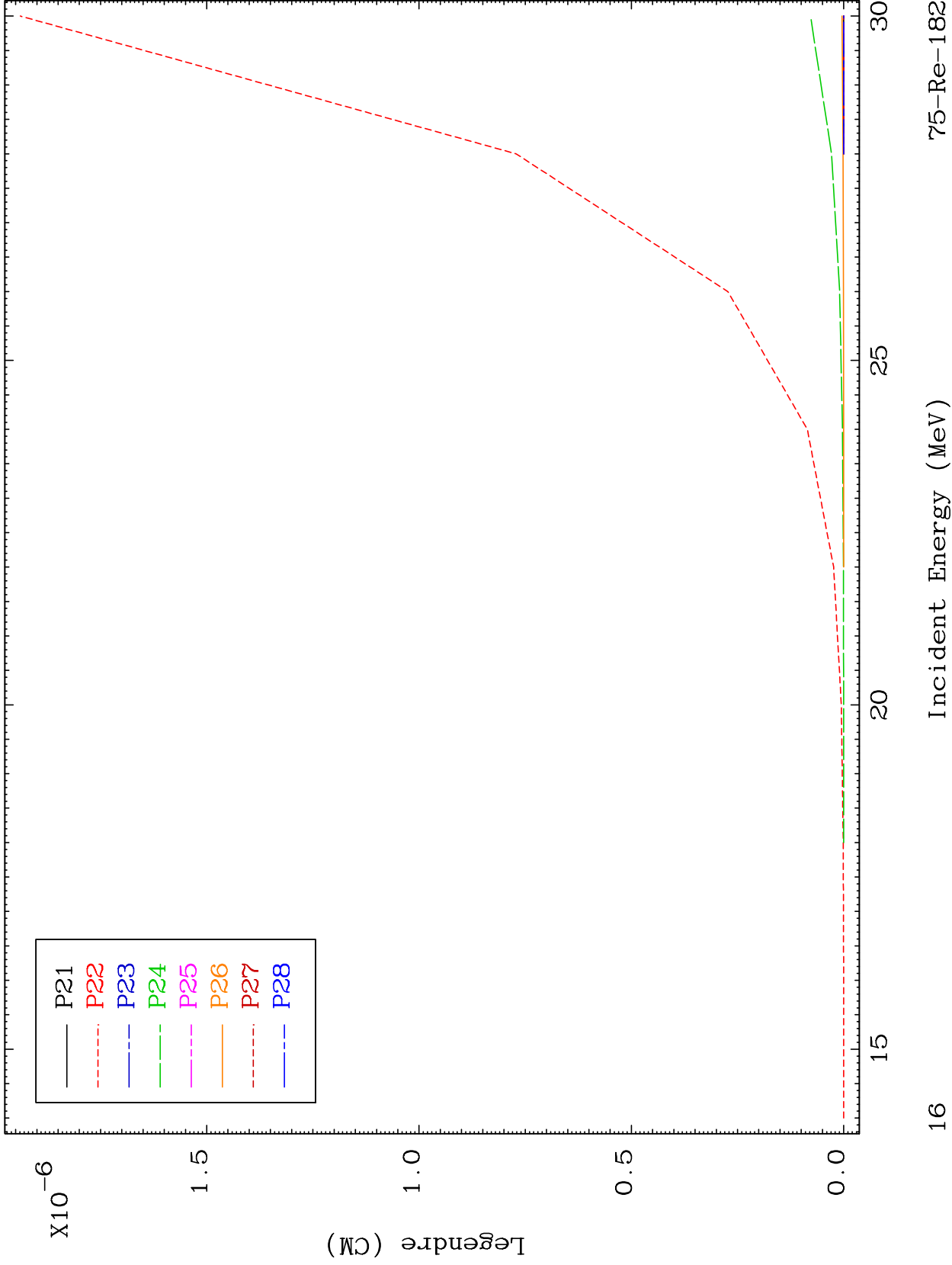




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Elastic Legendre Coefficients

75-Re-182



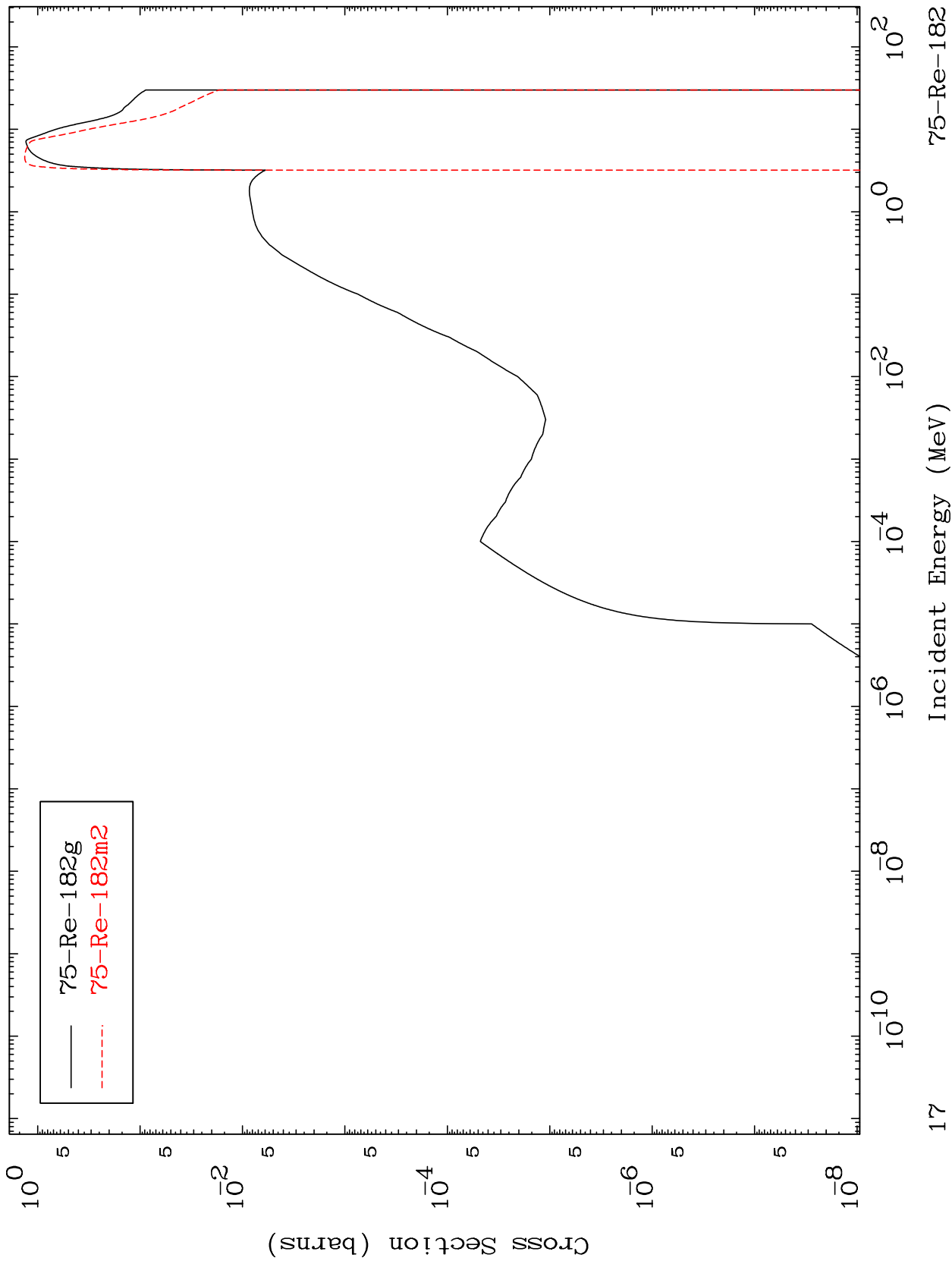
16

75-Re-182

MAT 7517

Inelastic
Radionuclide Production Cross Section

75-Re-182

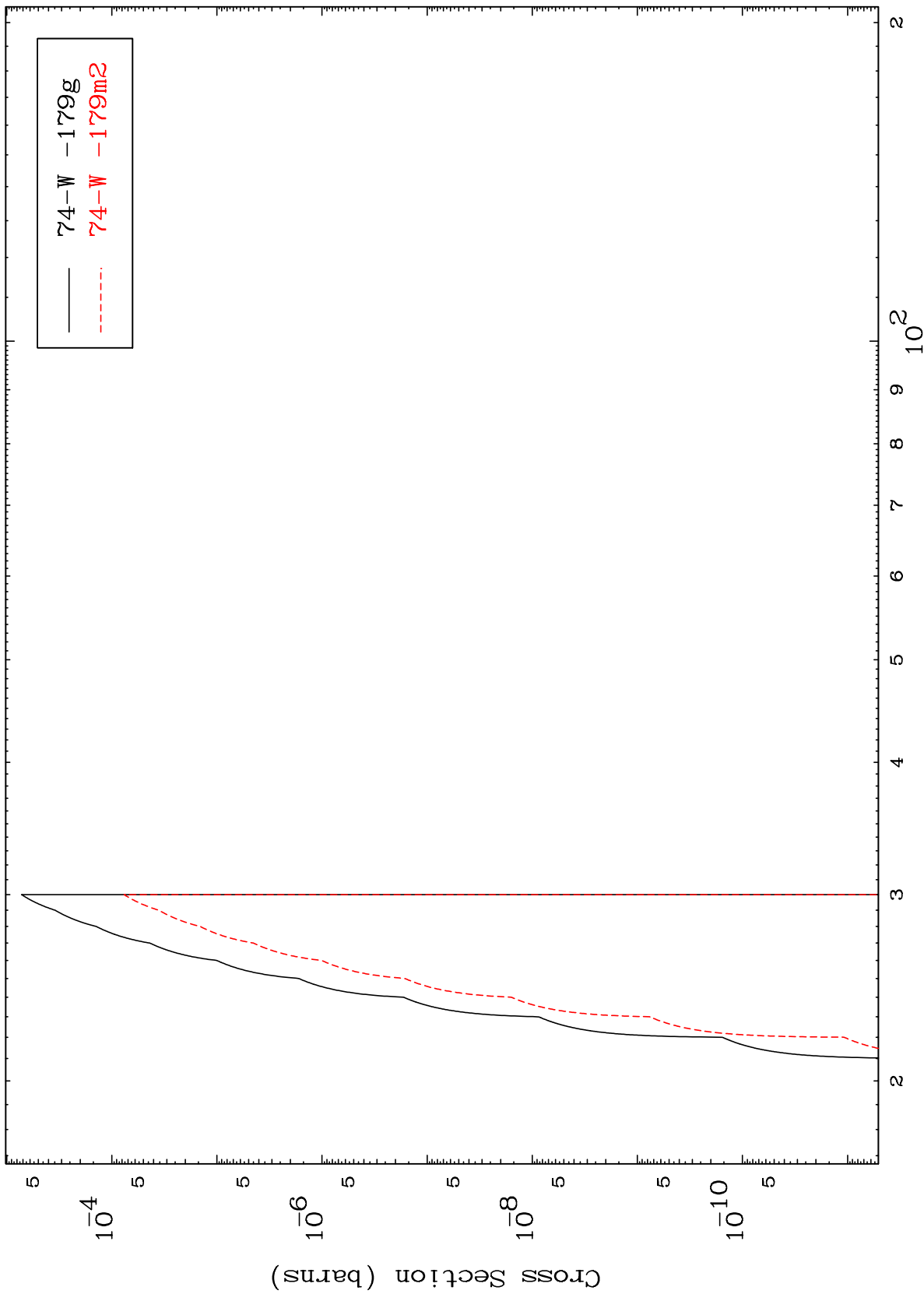


MAT 7517

(n,2n) d

75-Re-182

Radionuclide Production Cross Section



18

Incident Energy (MeV)

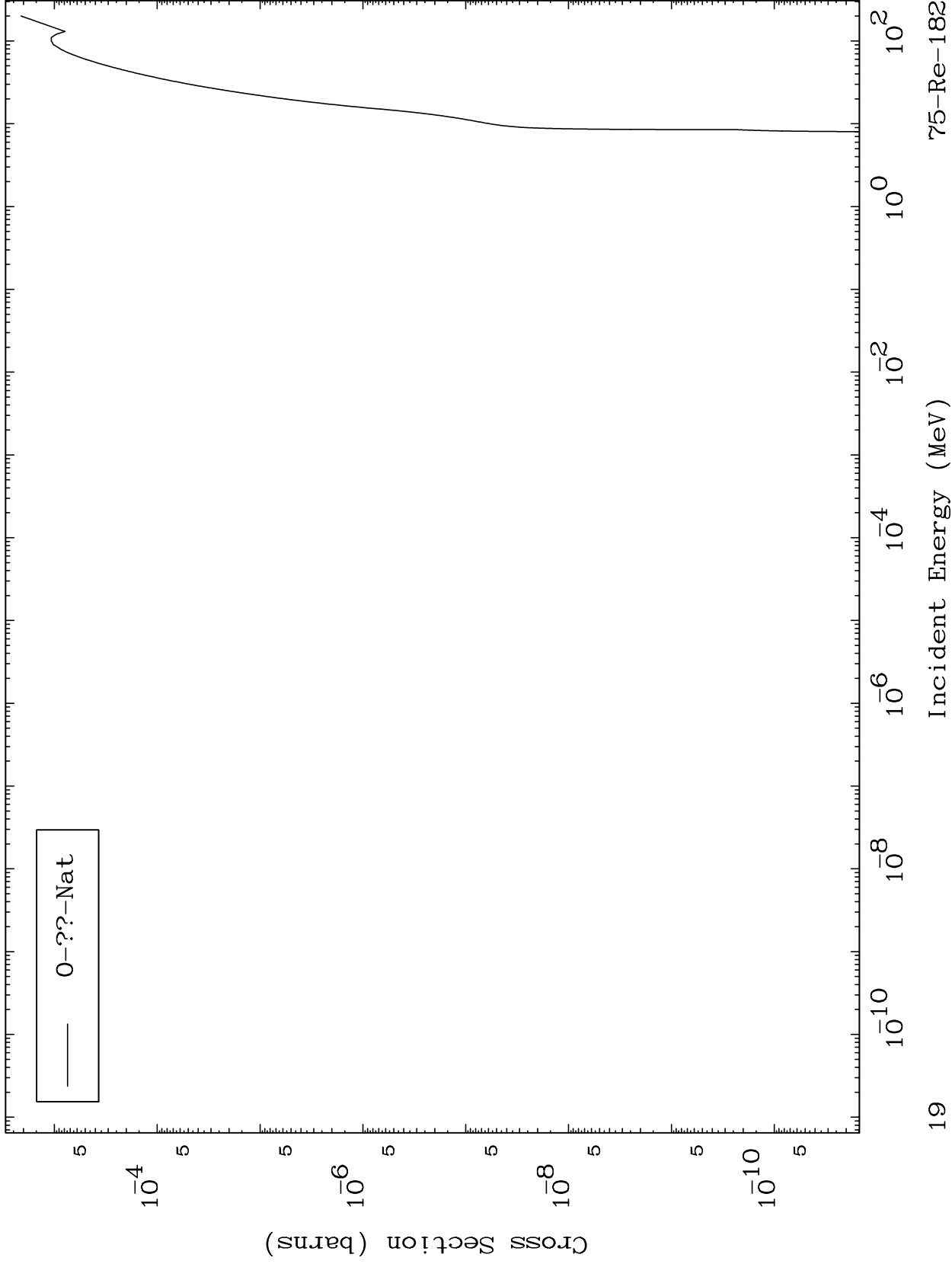
75-Re-182

MAT 7517

Fission

75-Re-182

Radionuclide Production Cross Section

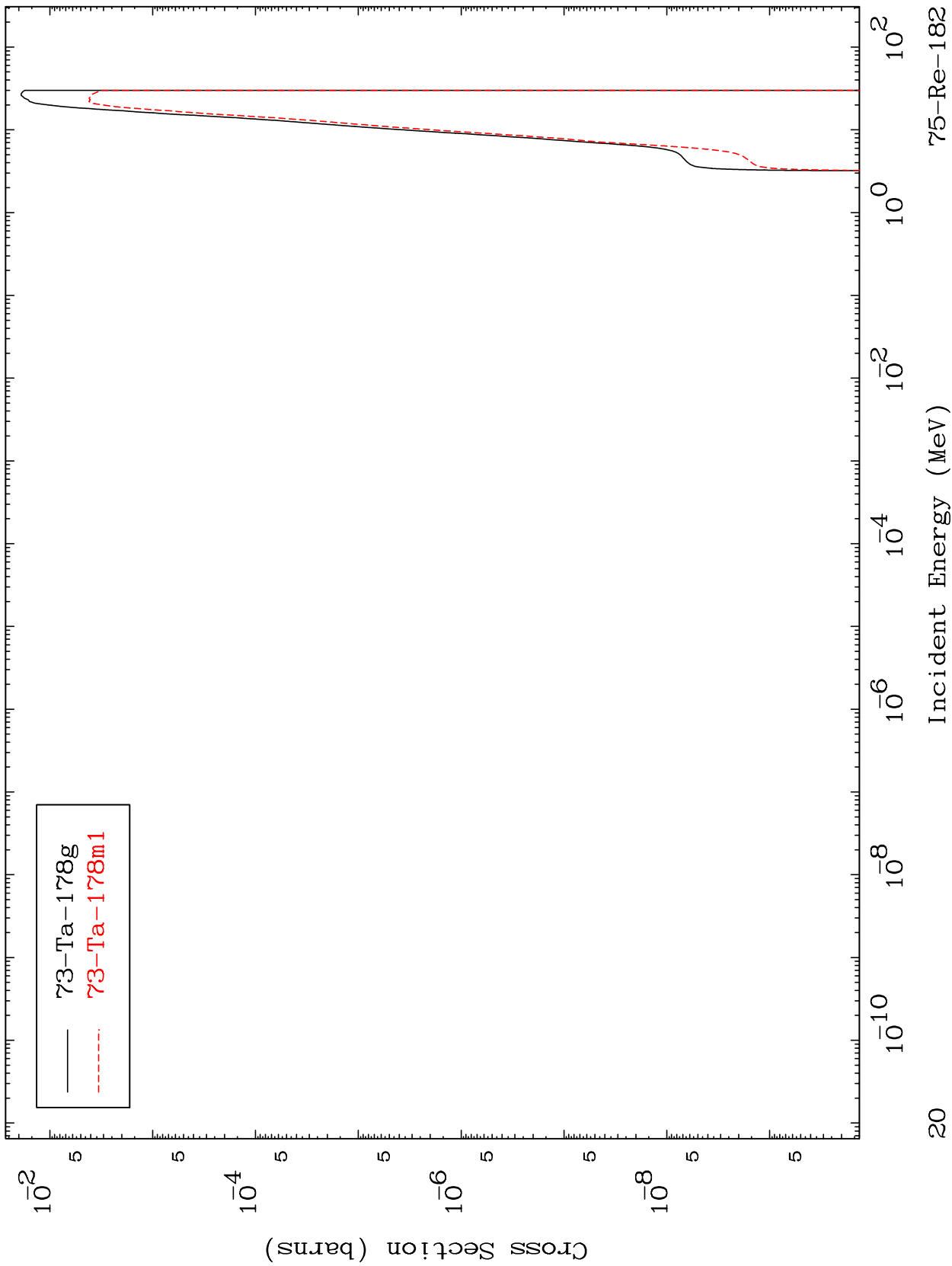


MAT 7517

$(n, n') \alpha$

⁷⁵Re-182

Radionuclide Production Cross Section

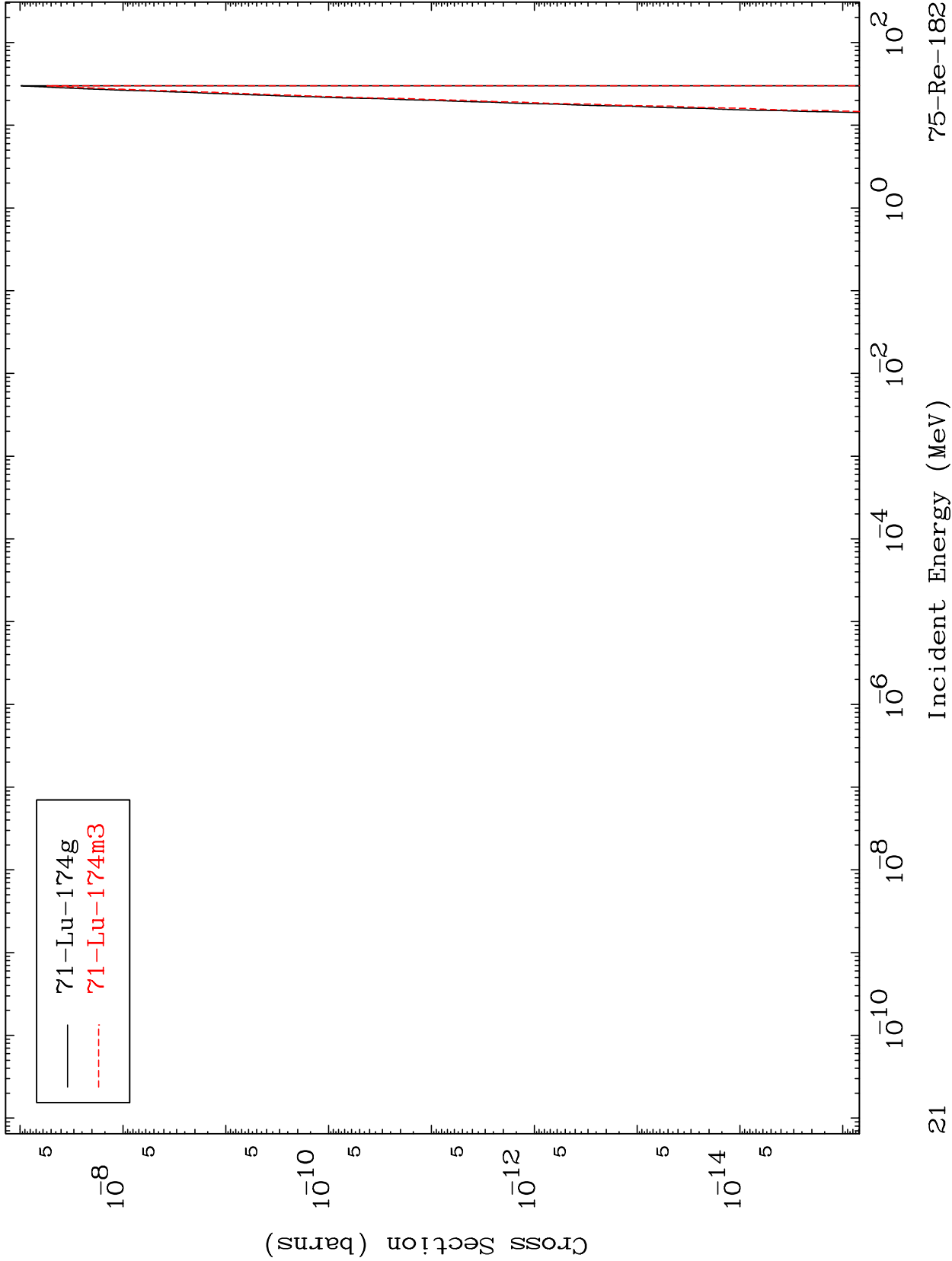


MAT 7517

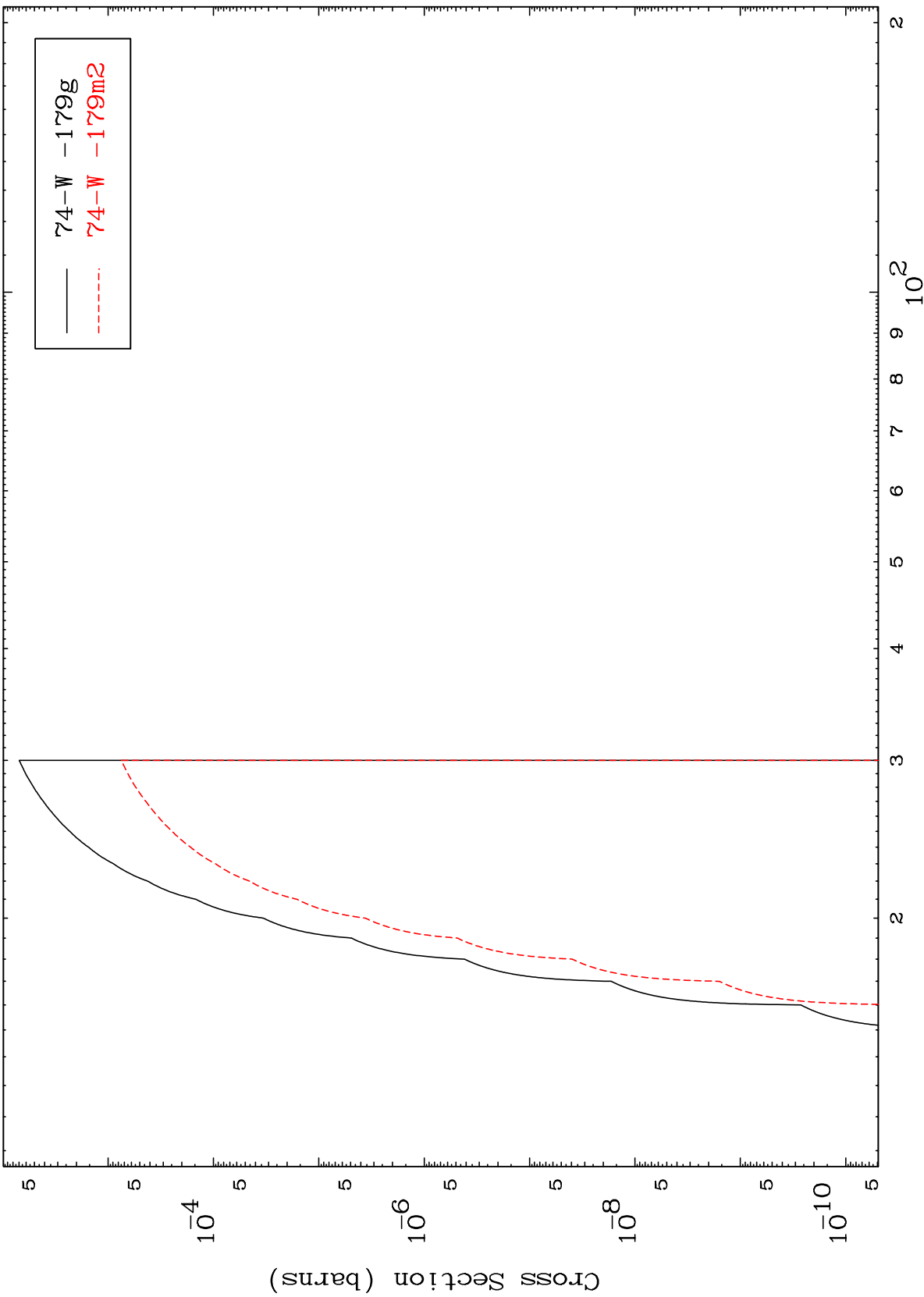
(n,n') 2α

75-Re-182

Radionuclide Production Cross Section



Radionuclide Production Cross Section

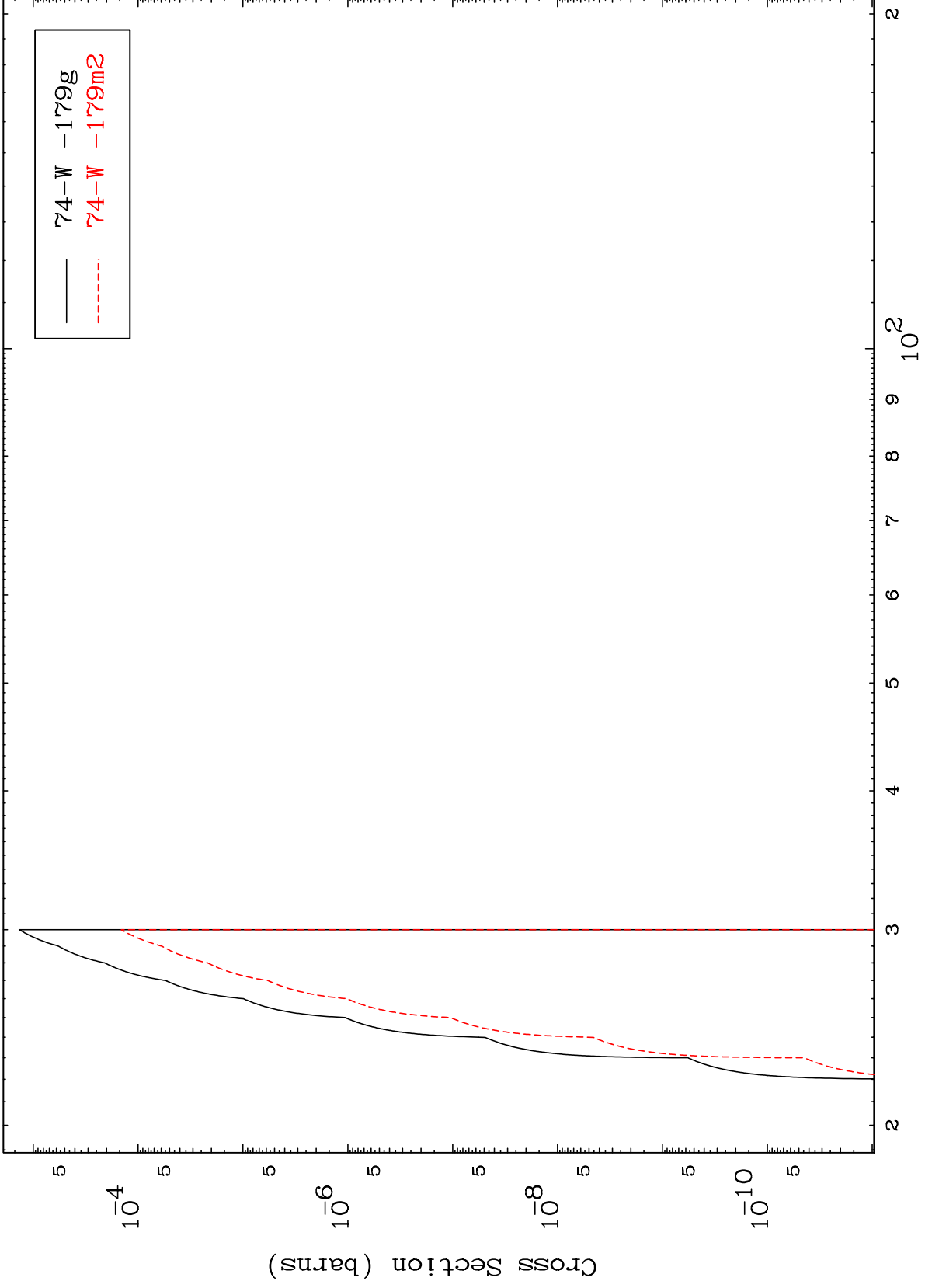


MAT 7517

(n,3n) p

75-Re-182

Radionuclide Production Cross Section



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Incident Energy (MeV)

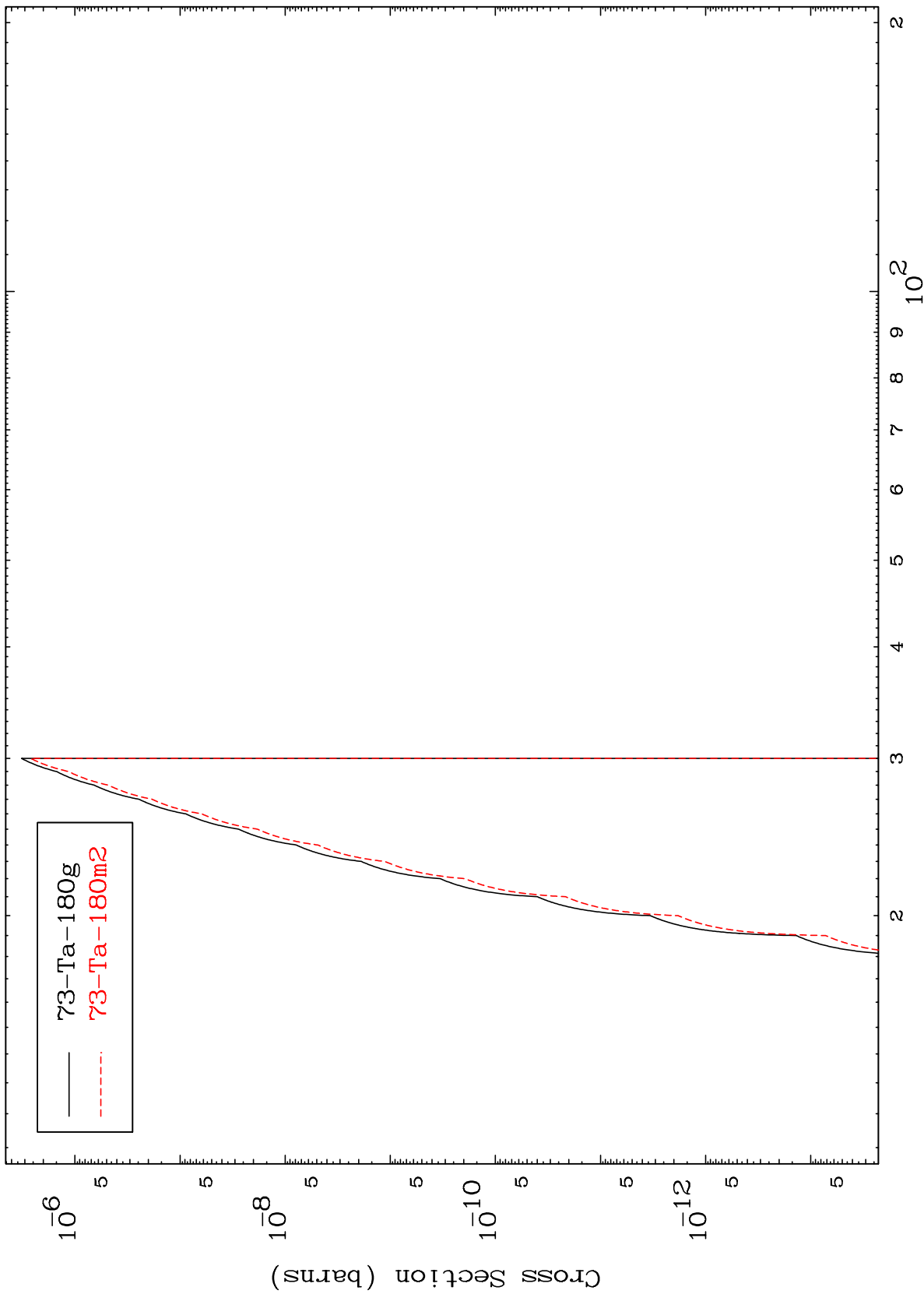
75-Re-182

MAT 7517

(n,2n) p

75-Re-182

Radionuclide Production Cross Section

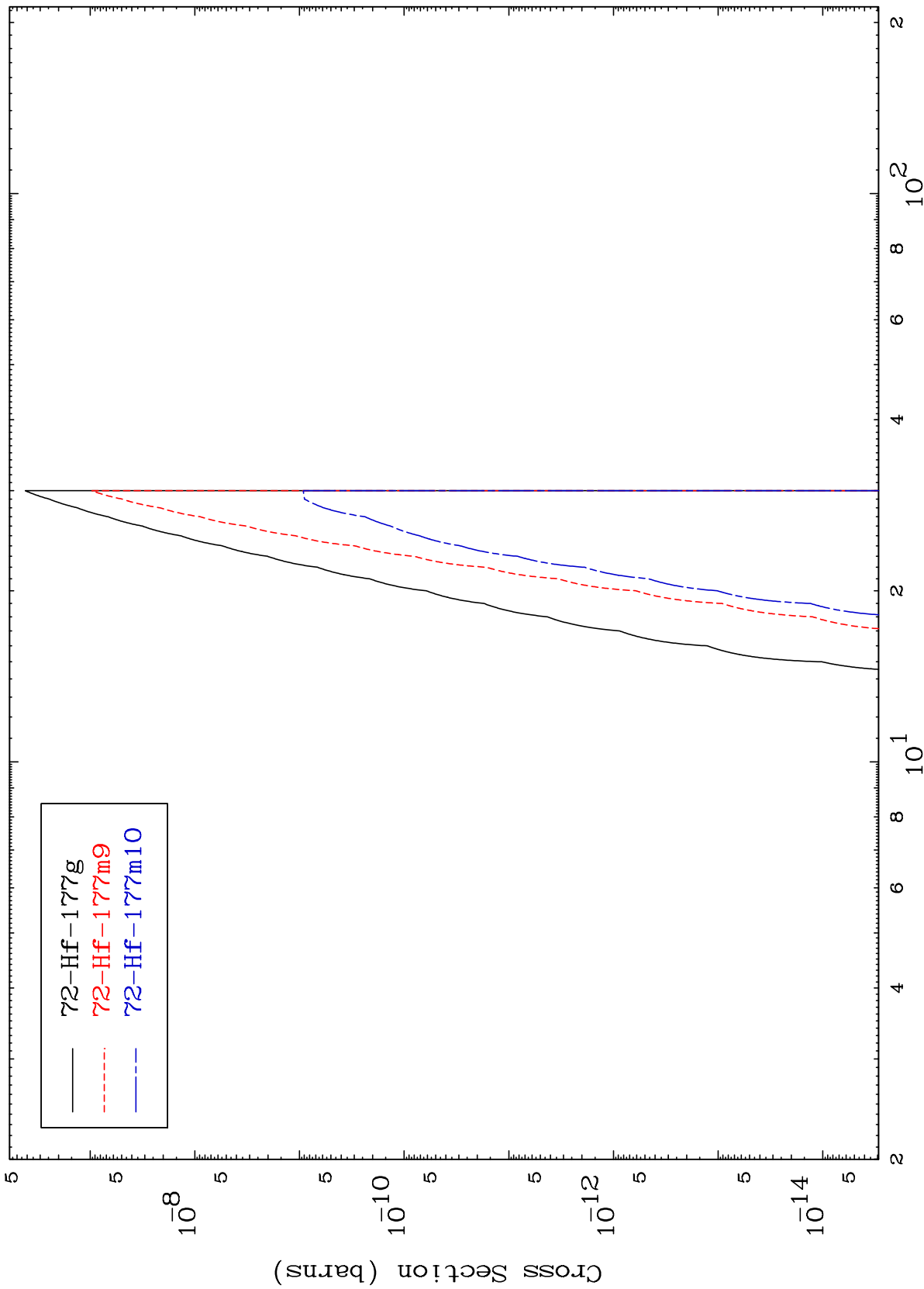


MAT 7517

(n,n') p α

75-Re-182

Radionuclide Production Cross Section



25

Incident Energy (MeV)

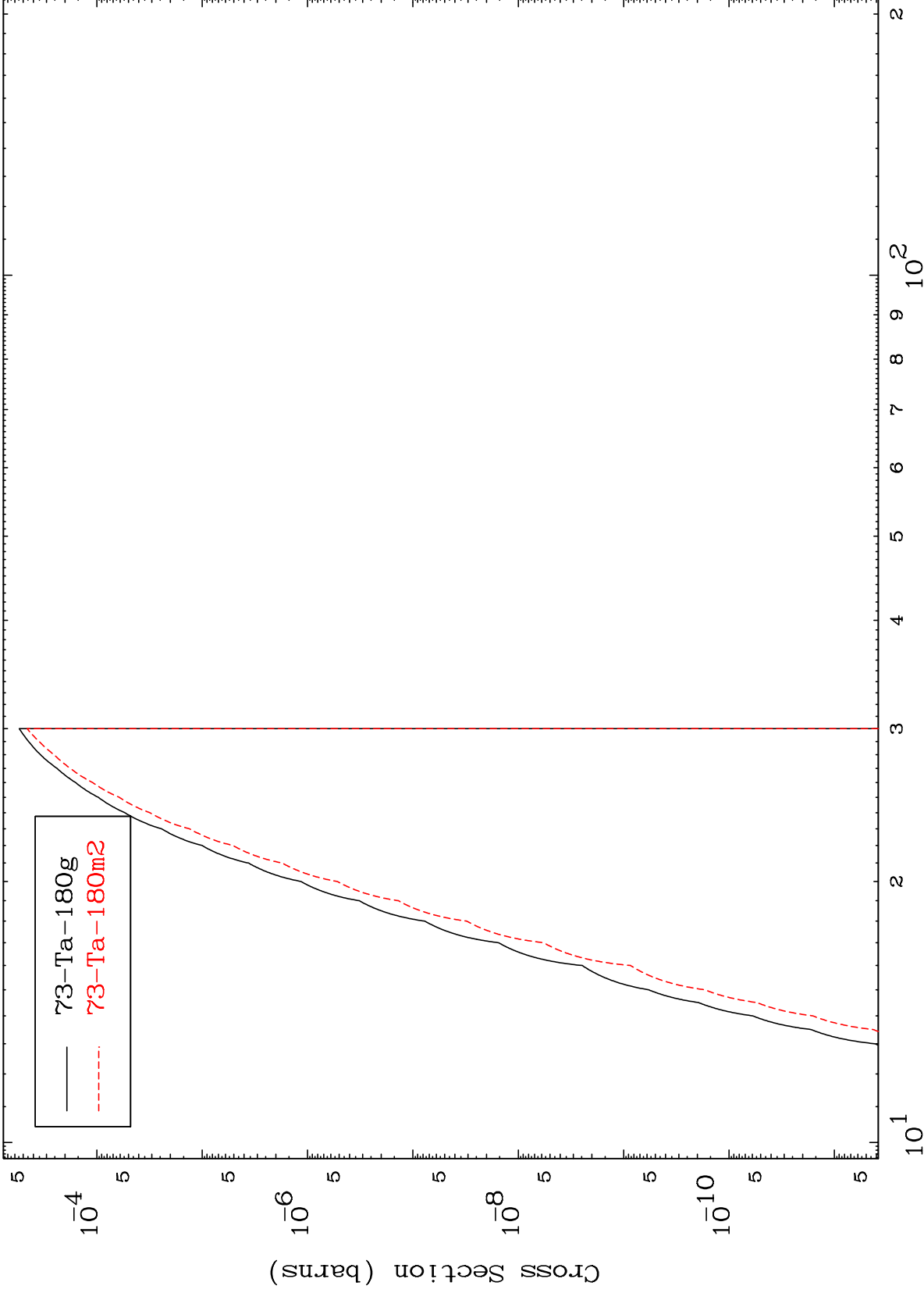
75-Re-182

MAT 7517

(n,He-3)

75-Re-182

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-182

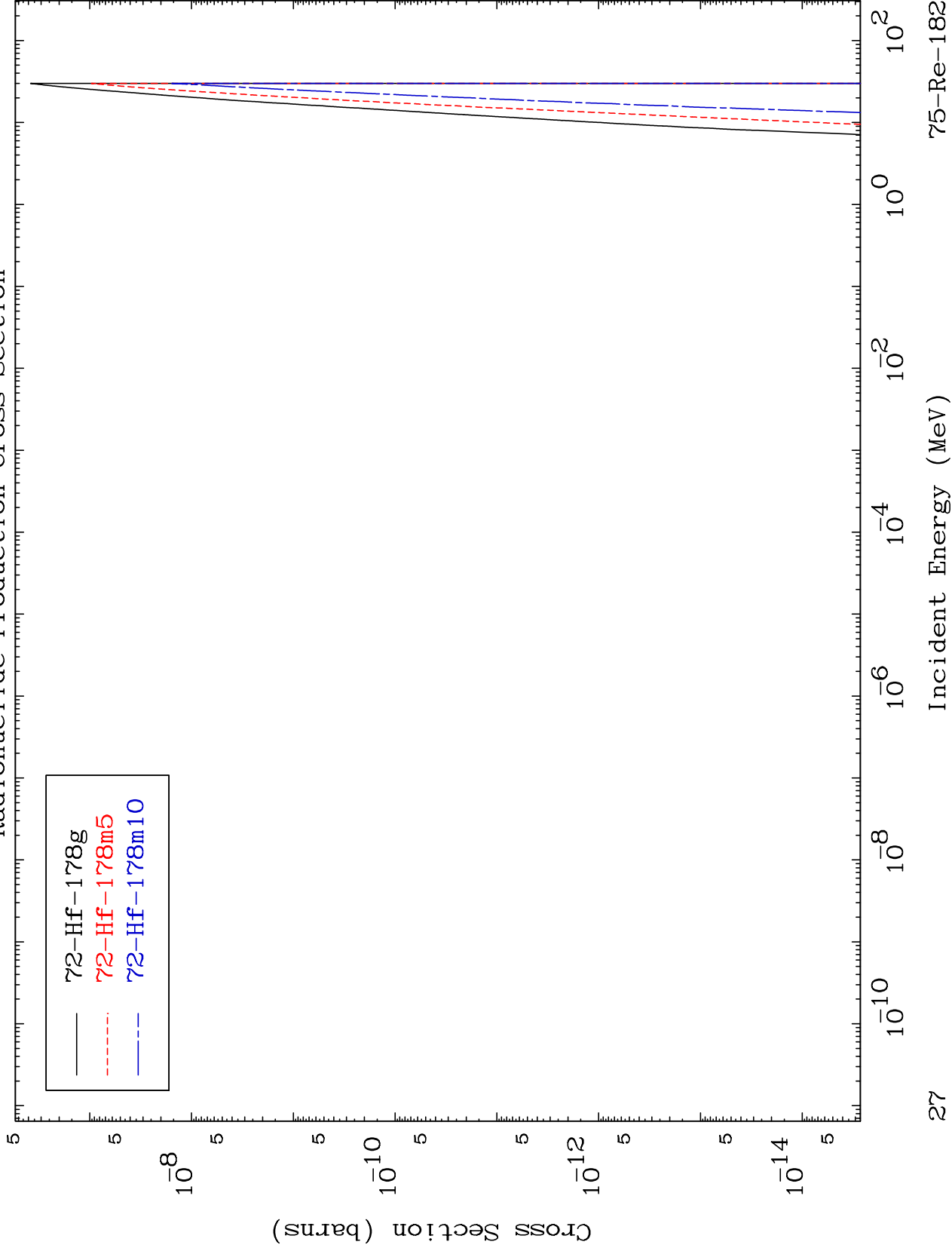
26

MAT 7517

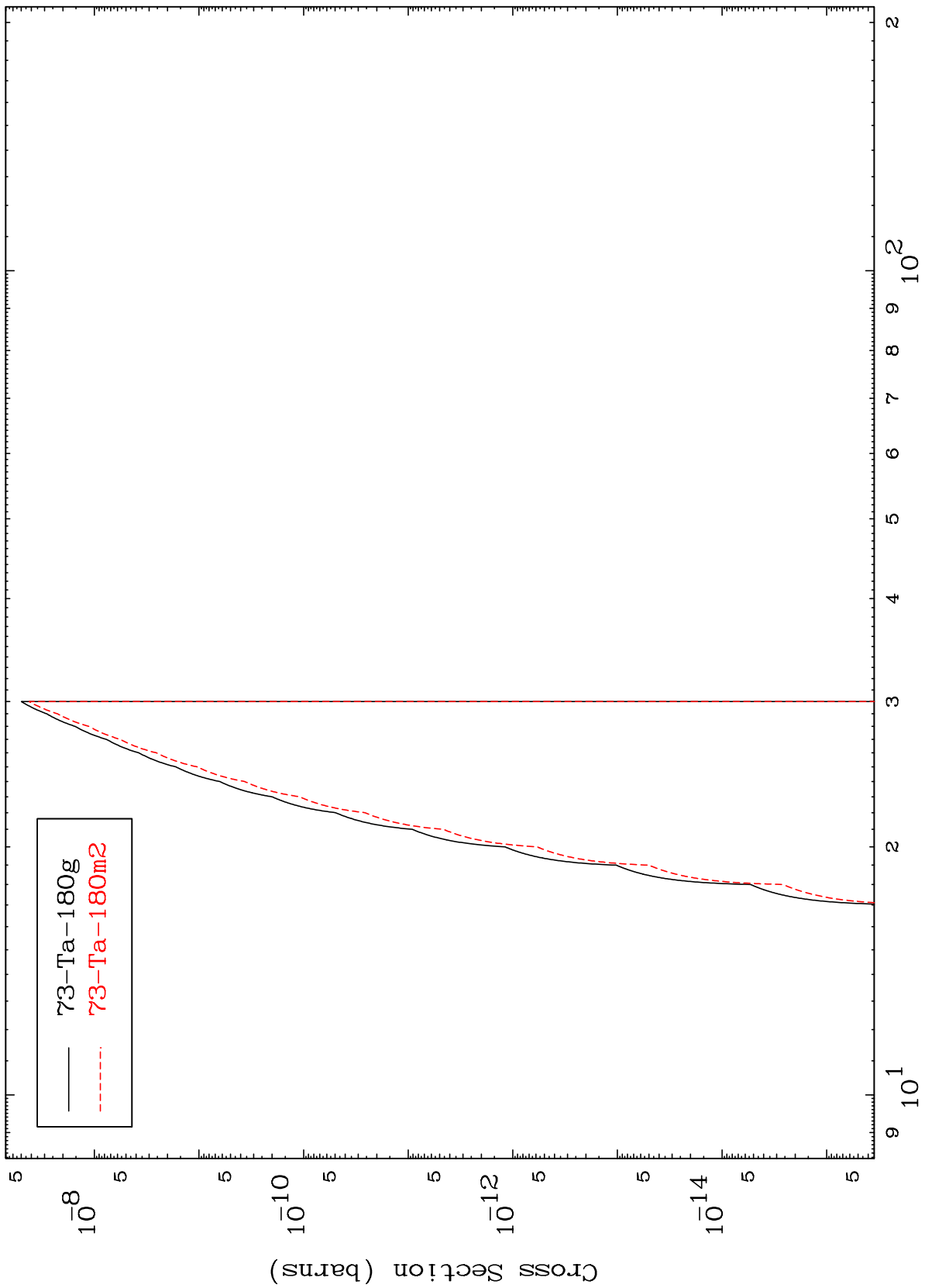
(n,p) α

⁷⁵Re-182

Radionuclide Production Cross Section



Radionuclide Production Cross Section

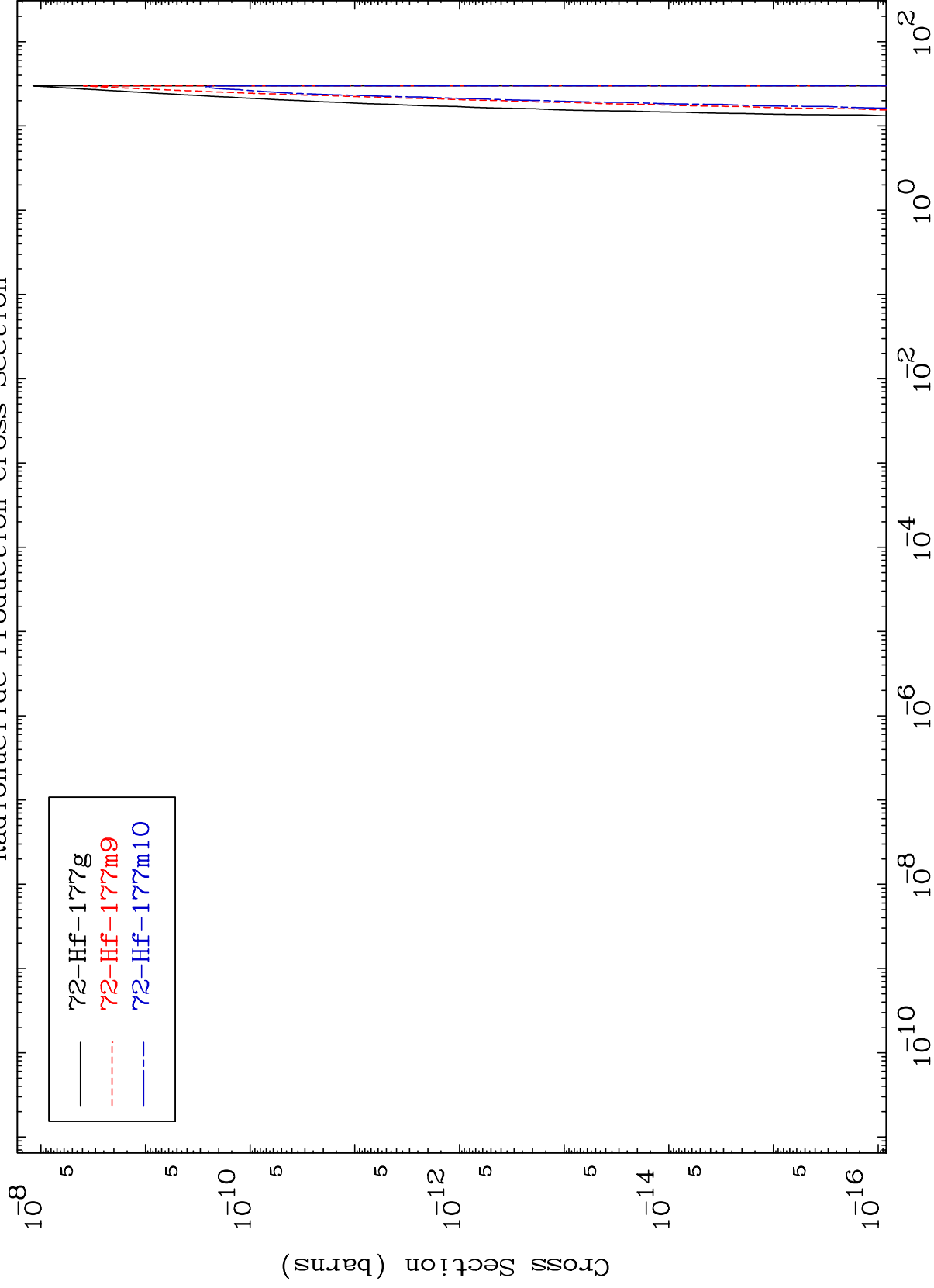


MAT 7517

(n,d) α

75-Re-182

Radionuclide Production Cross Section



29

Incident Energy (MeV)

75-Re-182