

Program EVALPLOT
(Version 2017-1)

by

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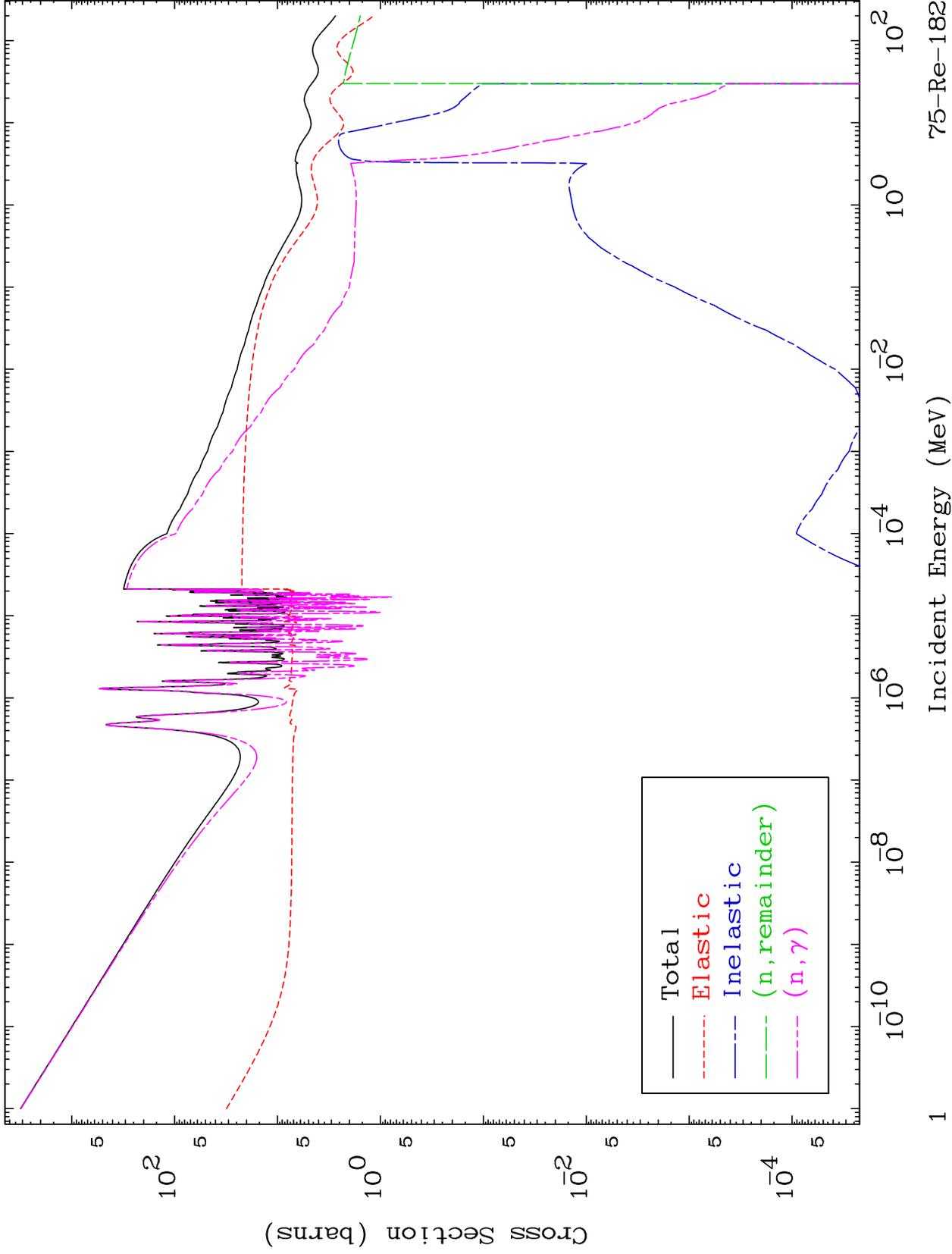
Press Mouse Button to Start

MAT 7517

Major

293 Kelvin Cross Sections

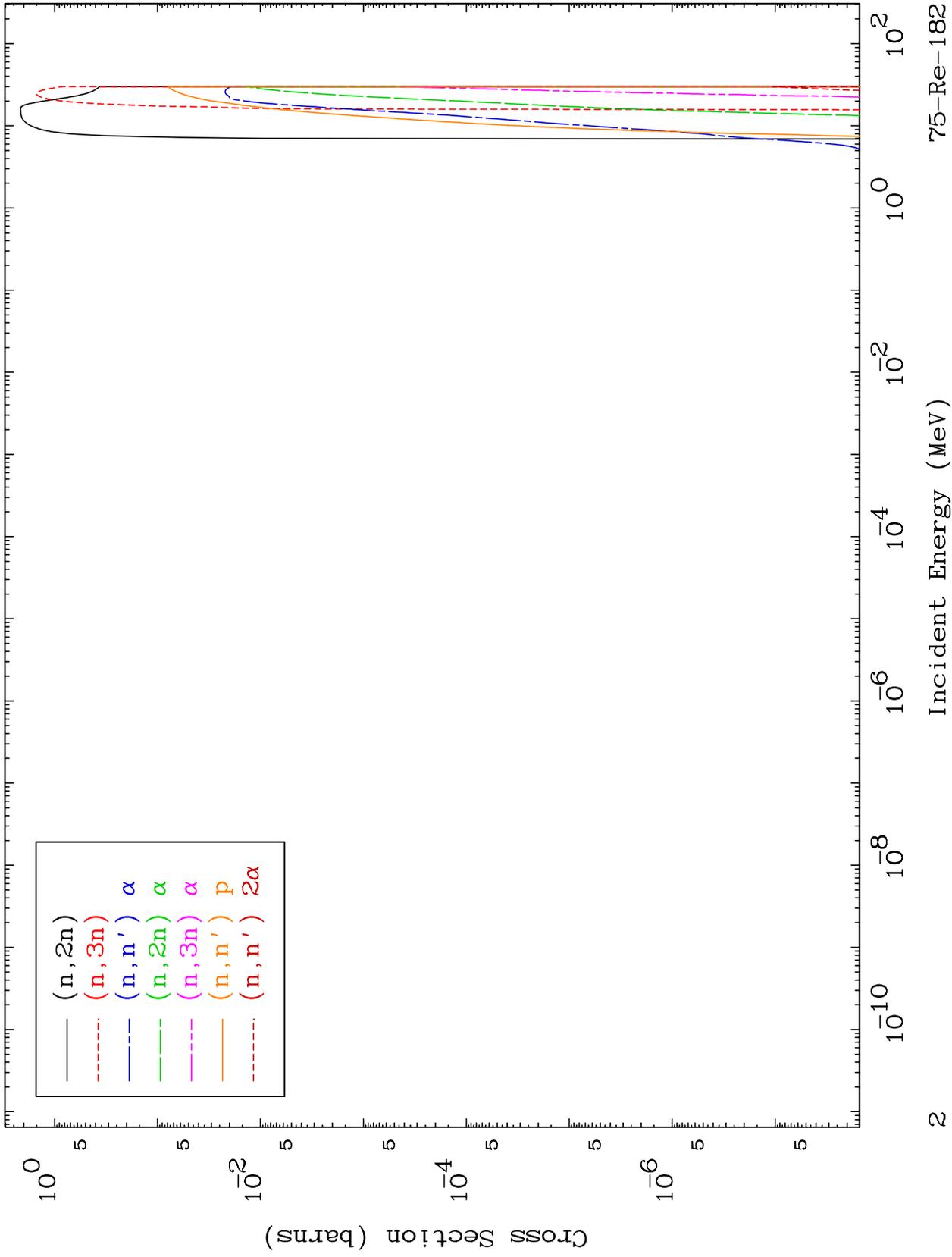
75-Re-182

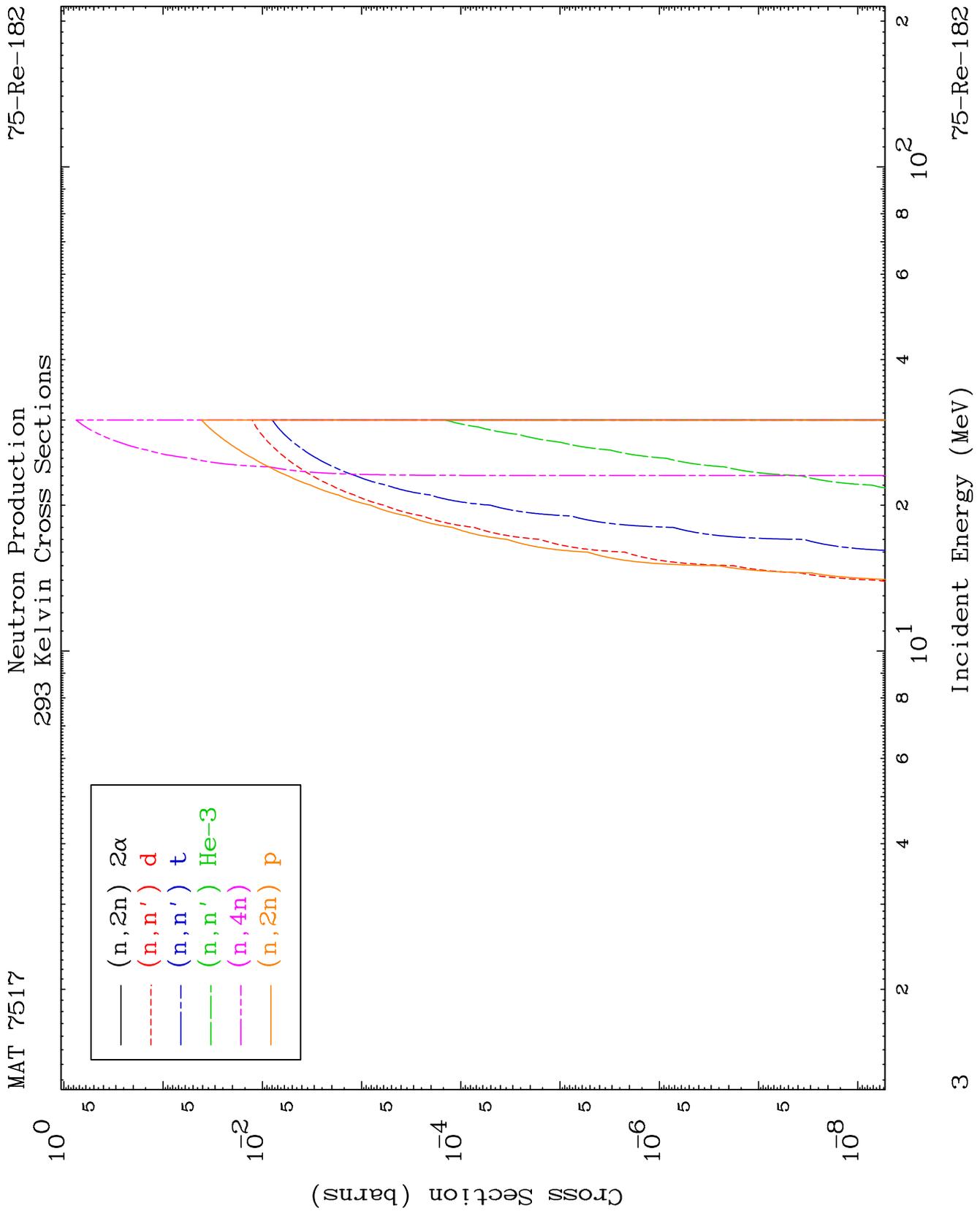


MAT 7517

Neutron Production
293 Kelvin Cross Sections

75-Re-182

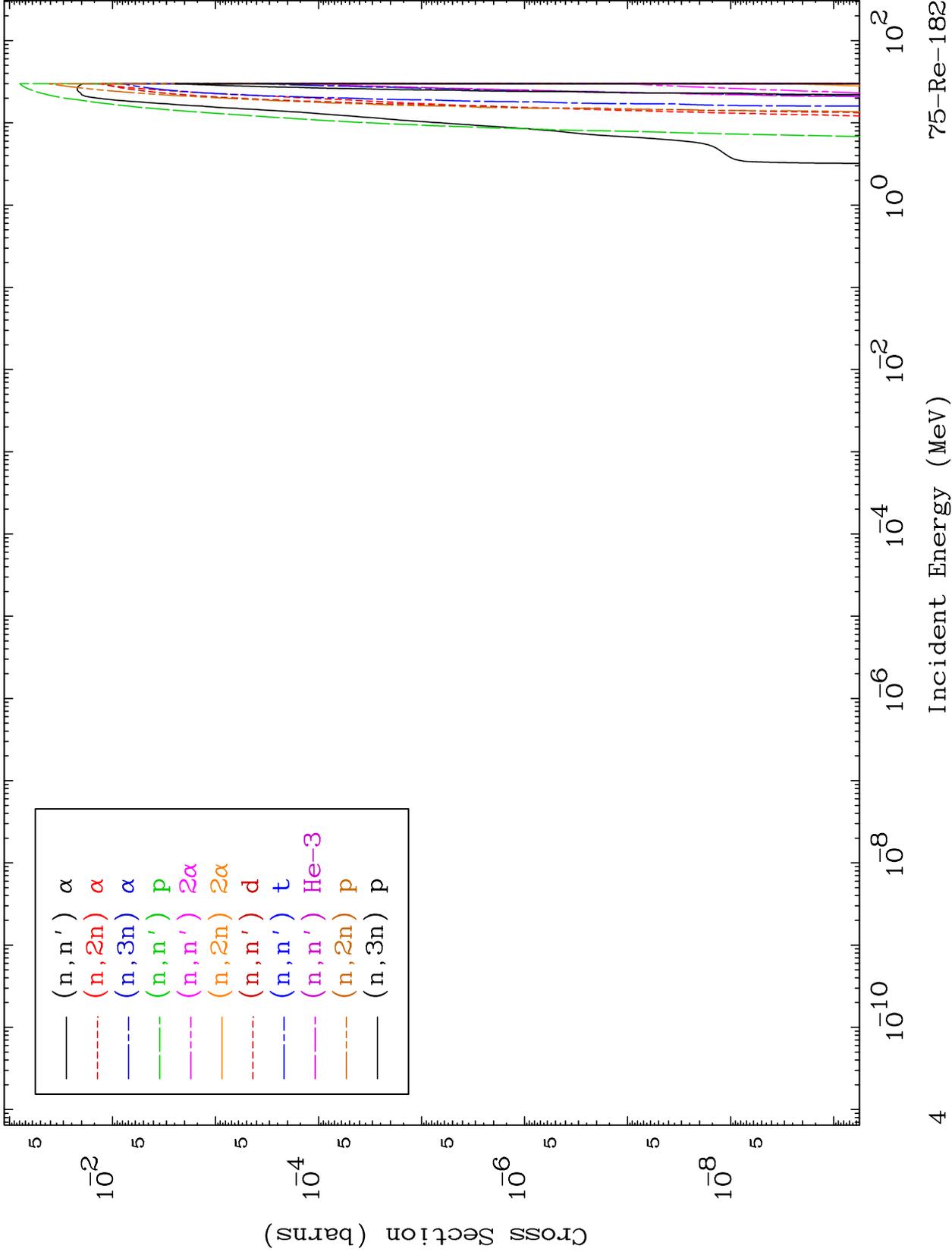




MAT 7517

Charged Particle
293 Kelvin Cross Sections

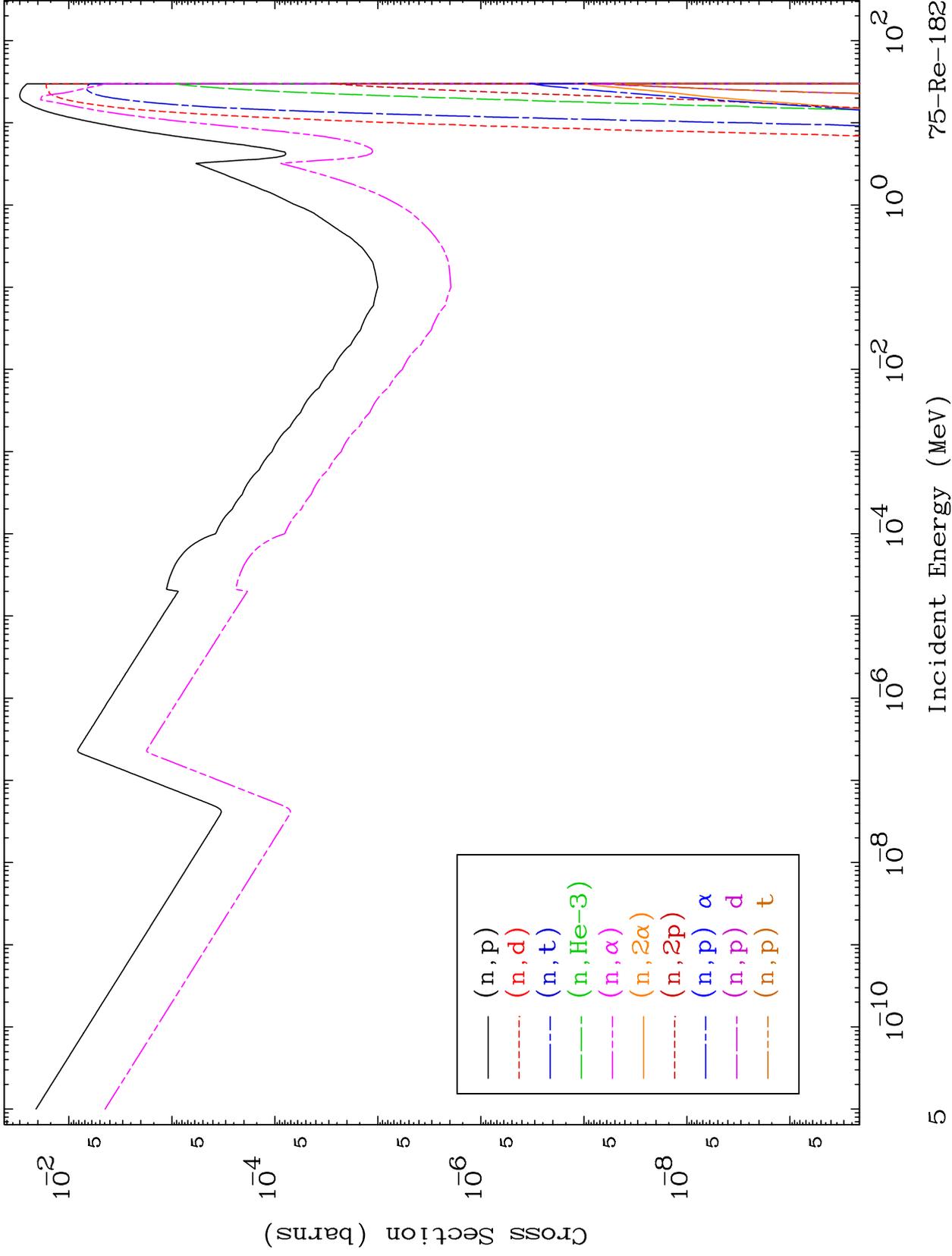
75-Re-182



MAT 7517

Charged Particle
293 Kelvin Cross Sections

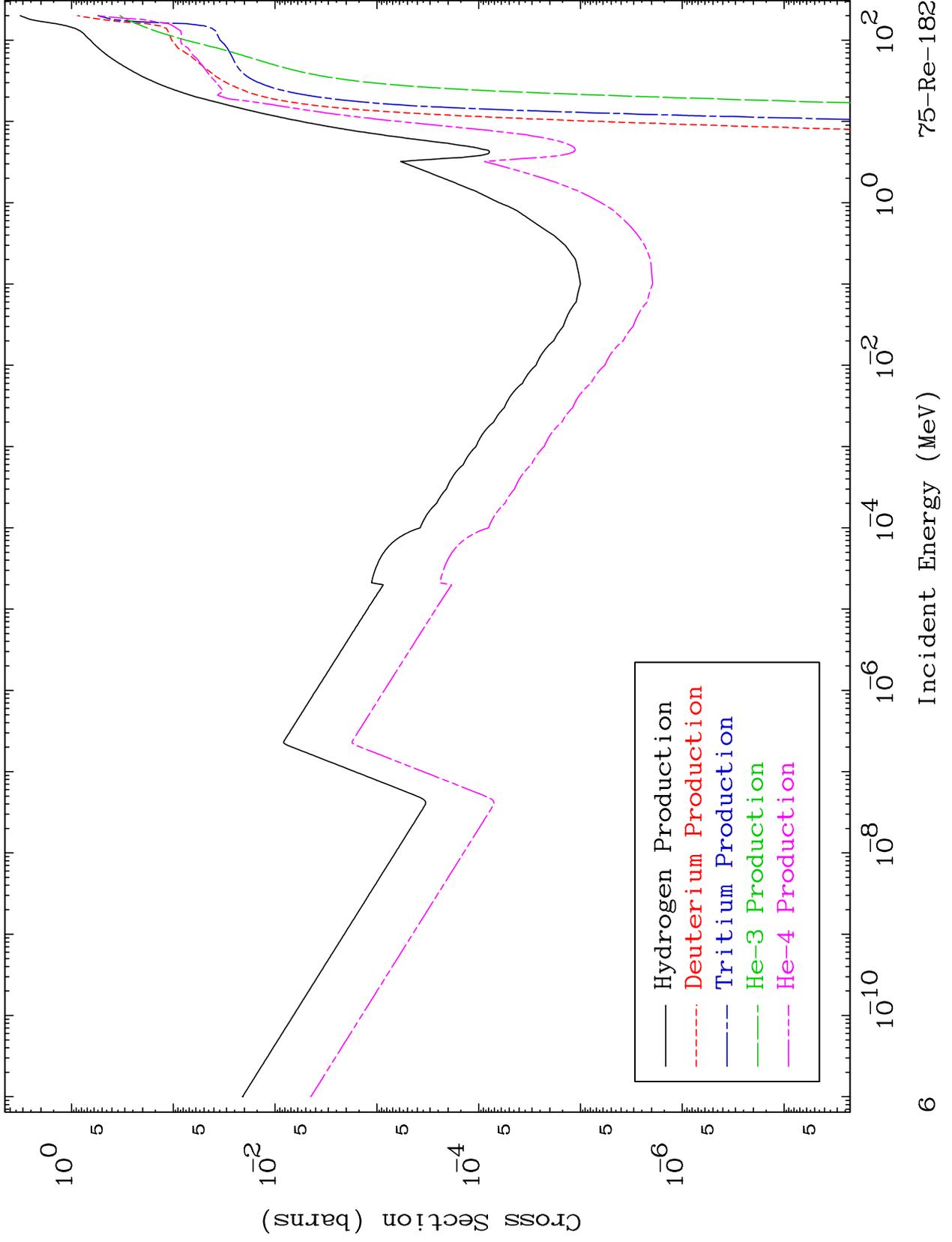
75-Re-182



MAT 7517

Particle Production
293 Kelvin Cross Sections

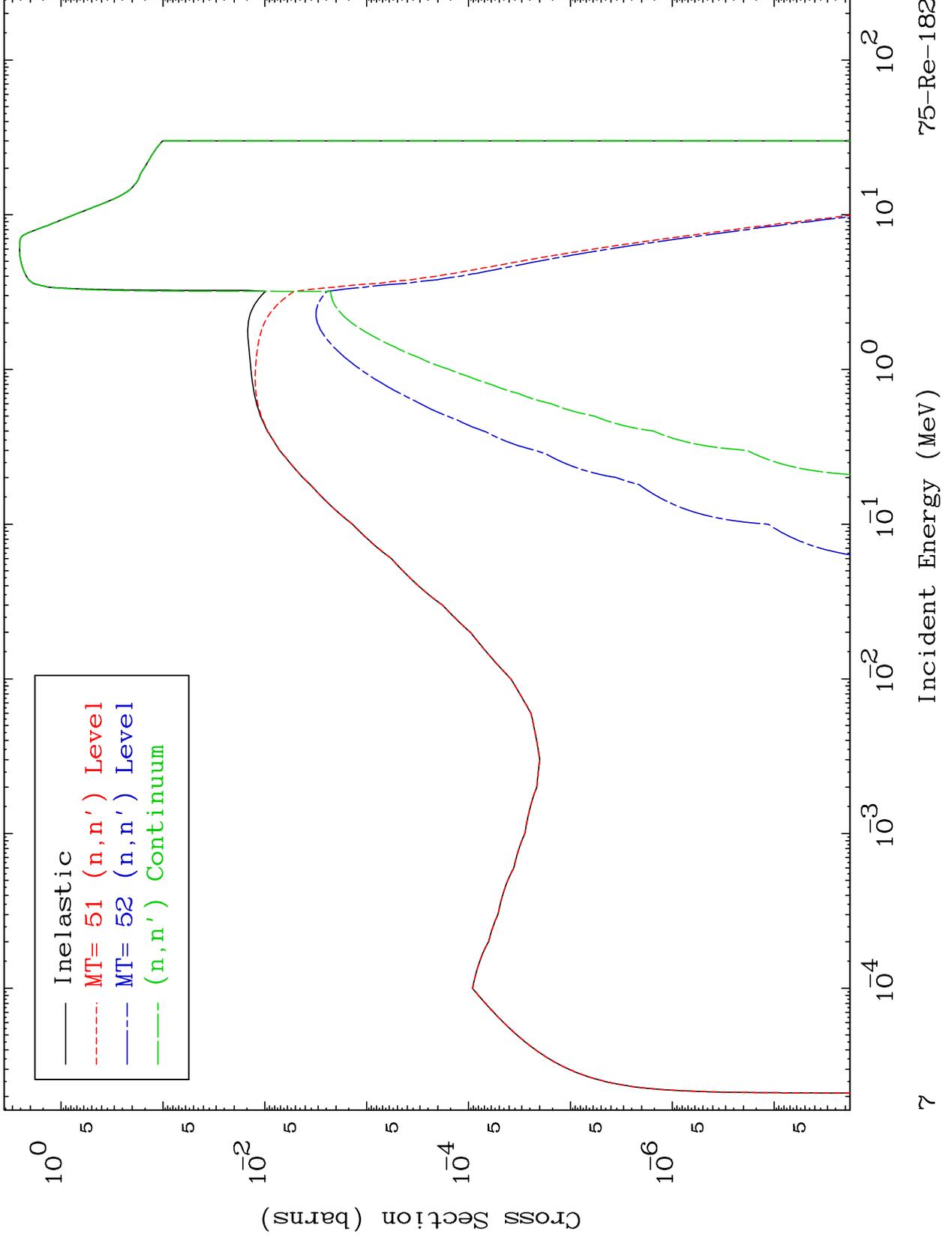
75-Re-182



MAT 7517

293 Kelvin Cross Sections
(n,n') Level

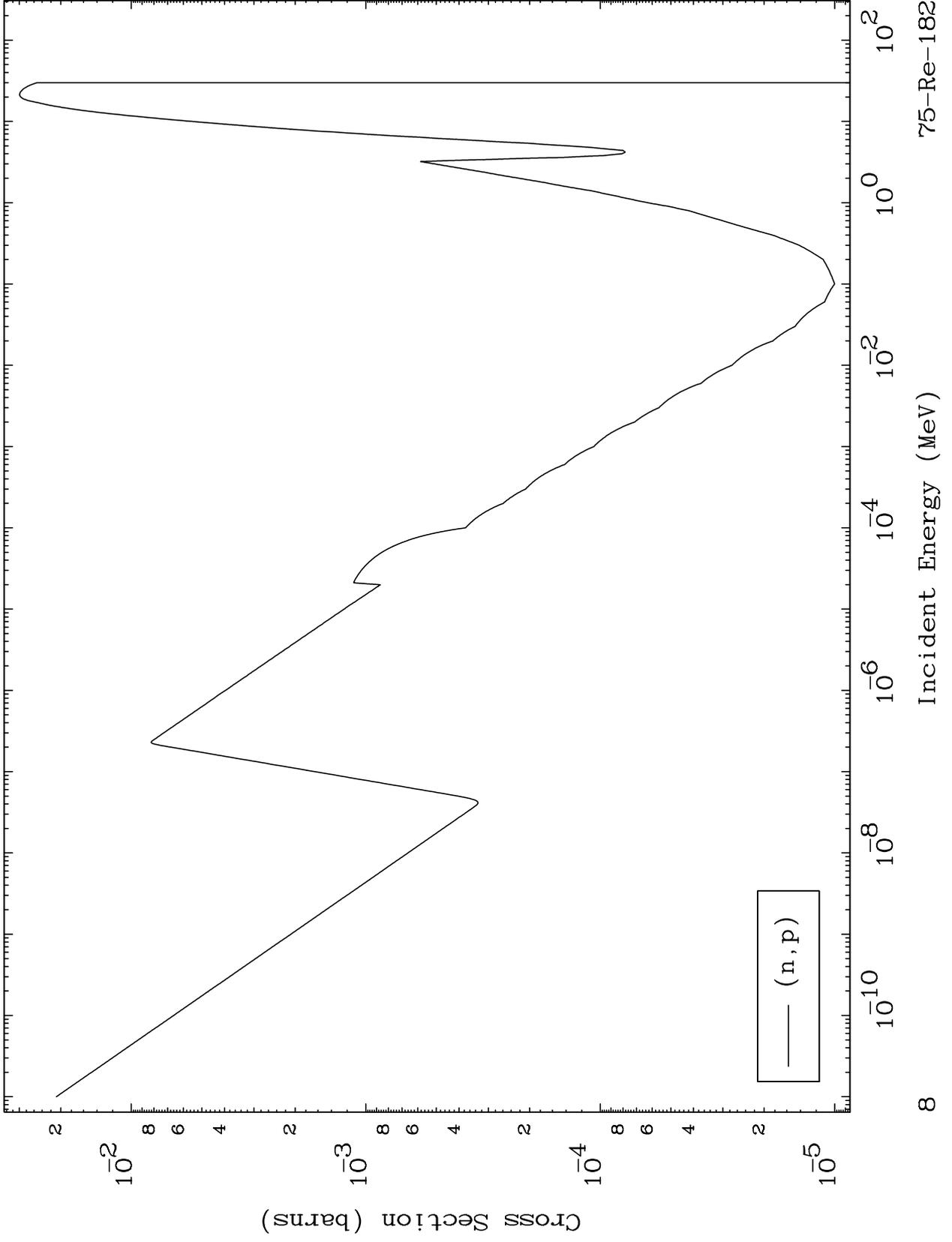
75-Re-182



MAT 7517

(n,p) Levels
293 Kelvin Cross Sections

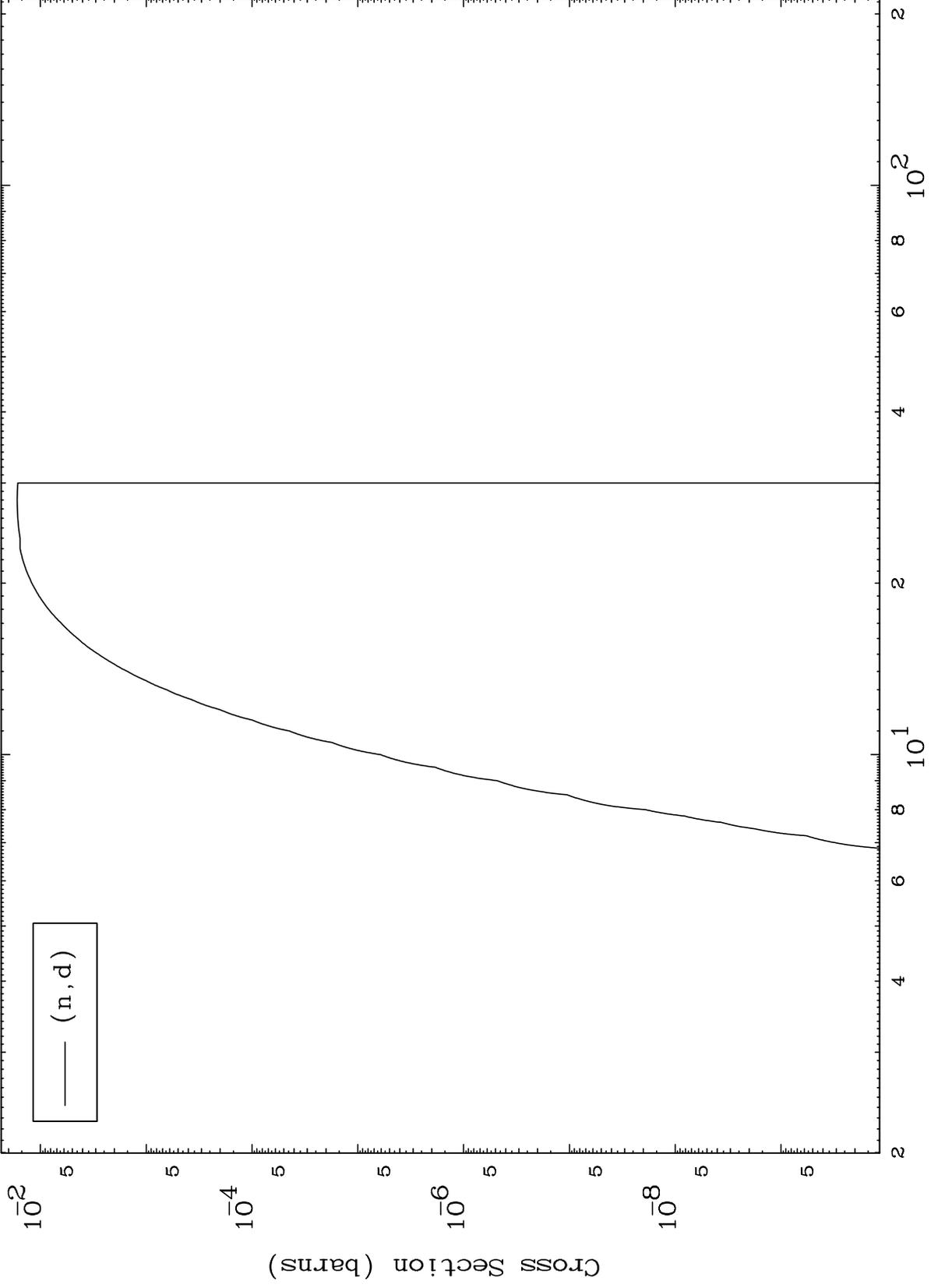
75-Re-182



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(n,d) Levels
293 Kelvin Cross Sections

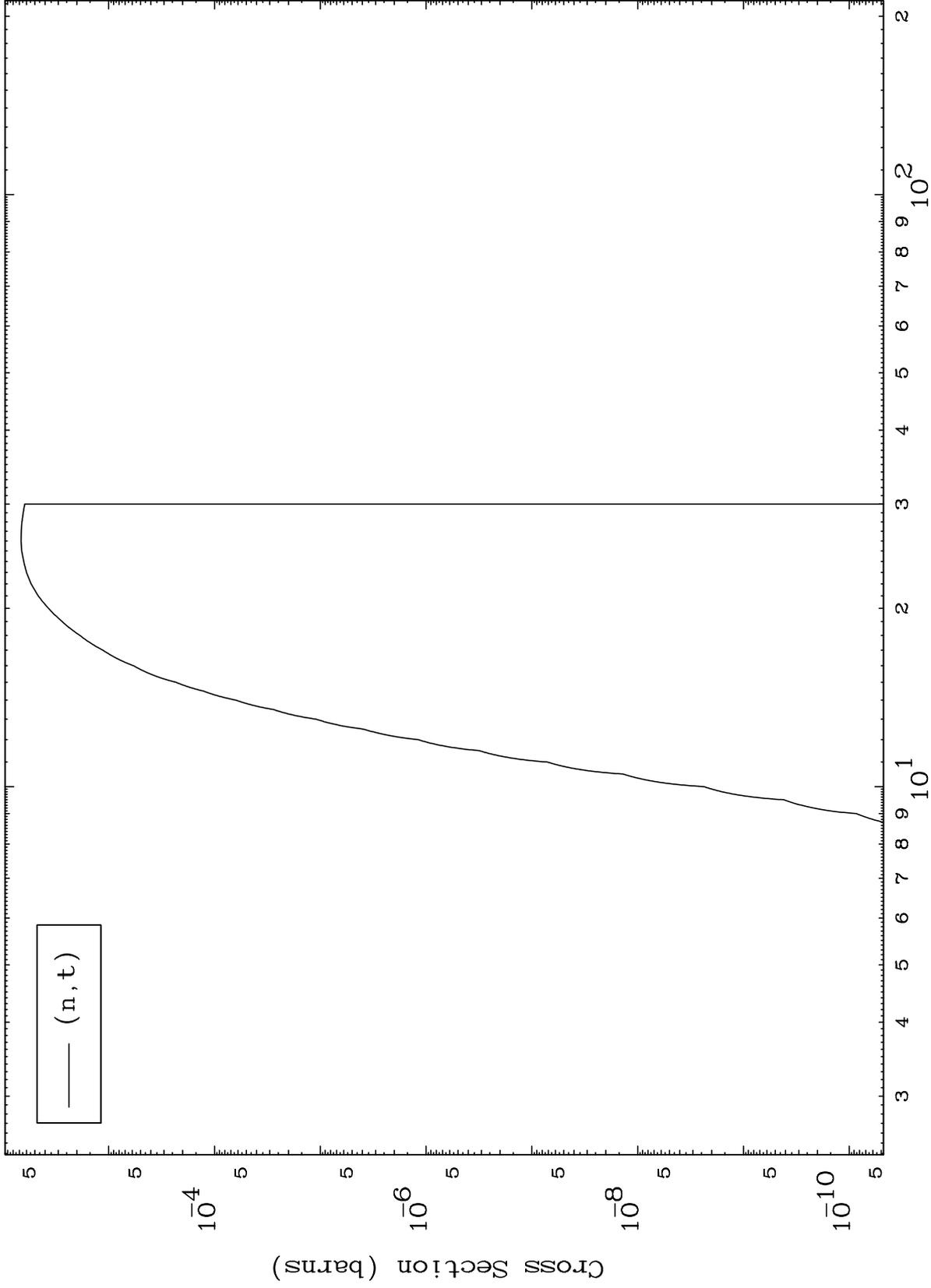
75-Re-182



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(n,t) Levels
293 Kelvin Cross Sections

75-Re-182



10

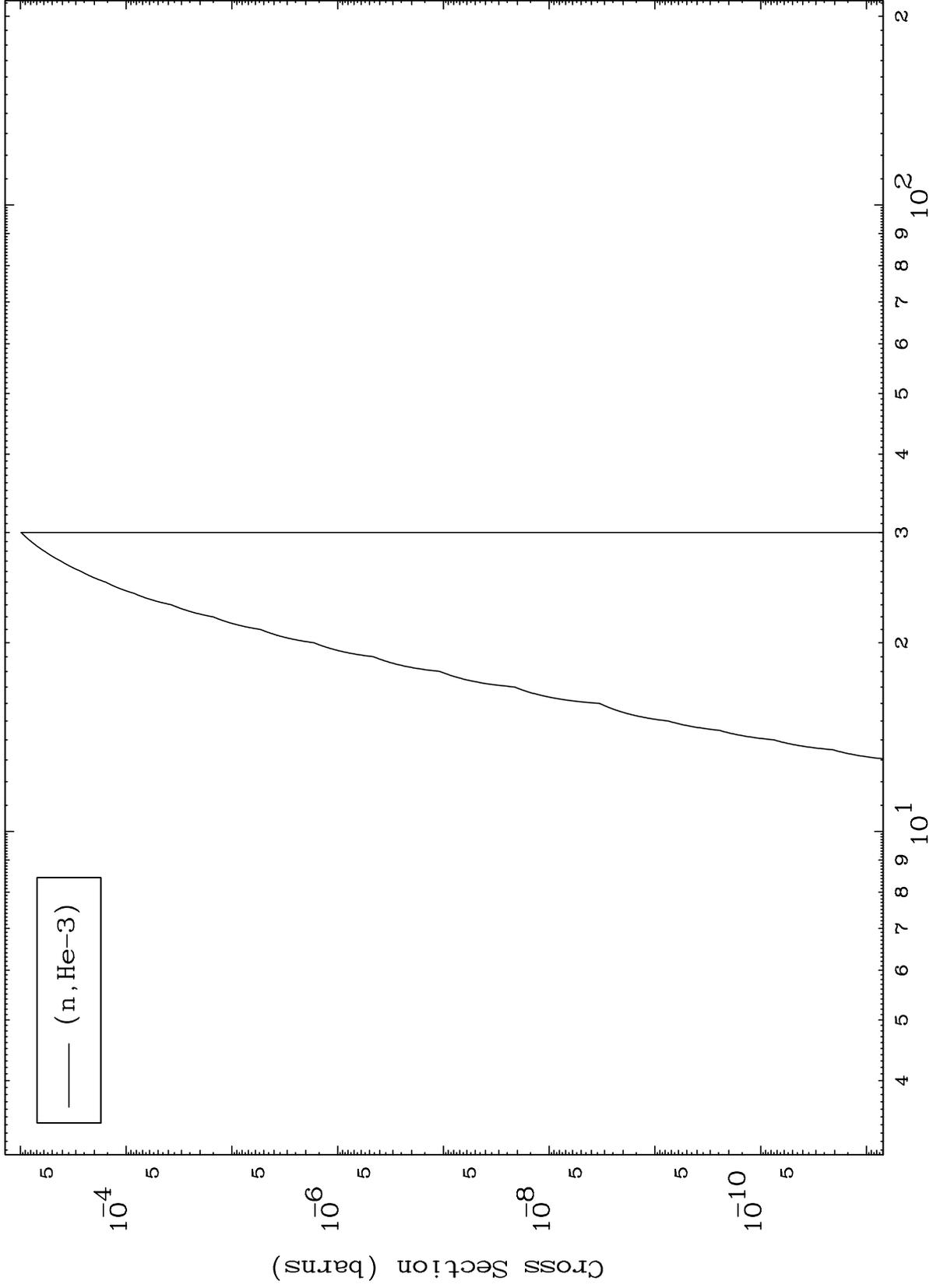
Incident Energy (MeV)

75-Re-182

MAT 7517

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-182



11

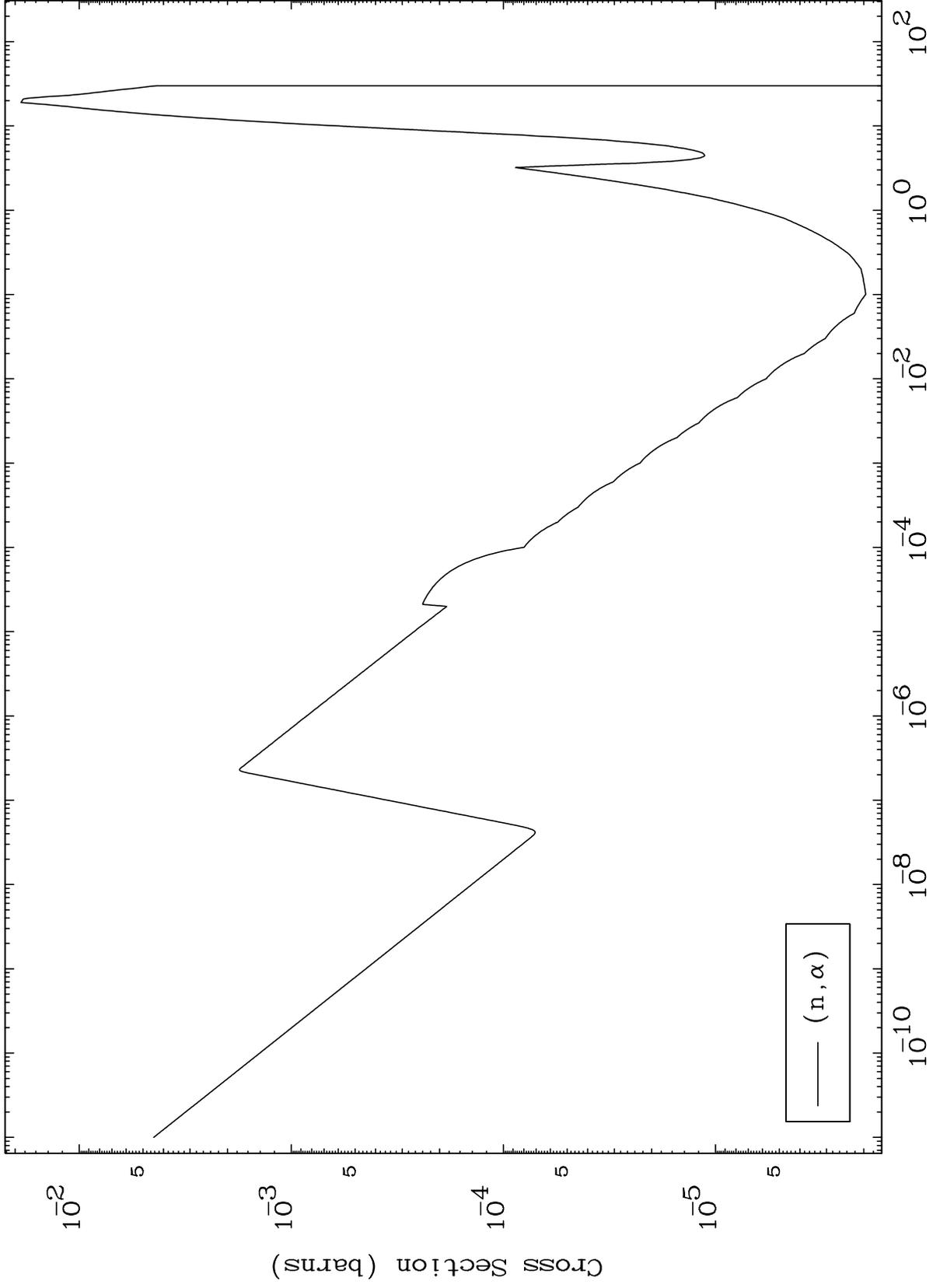
Incident Energy (MeV)

75-Re-182

MAT 7517

(n,α) Levels
293 Kelvin Cross Sections

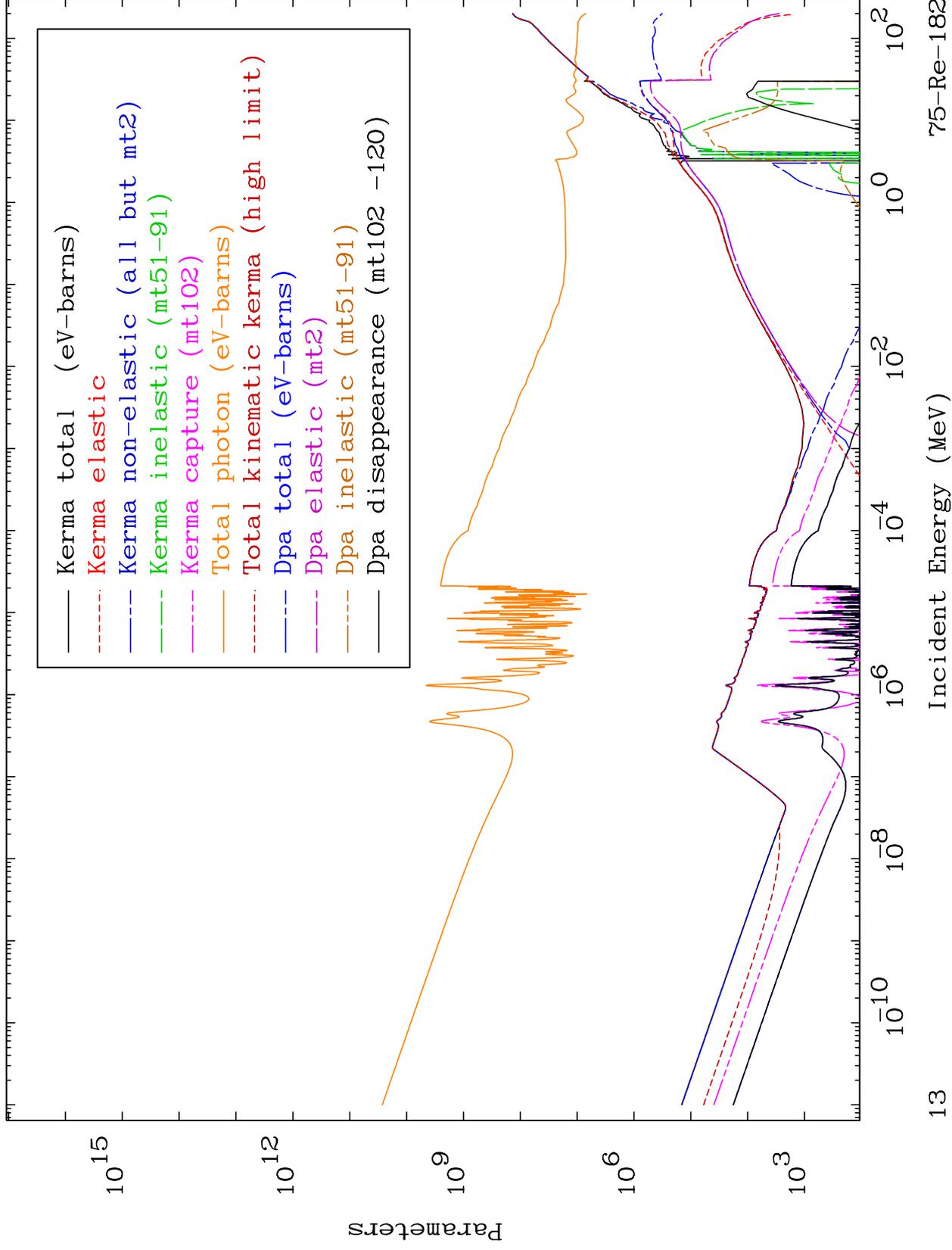
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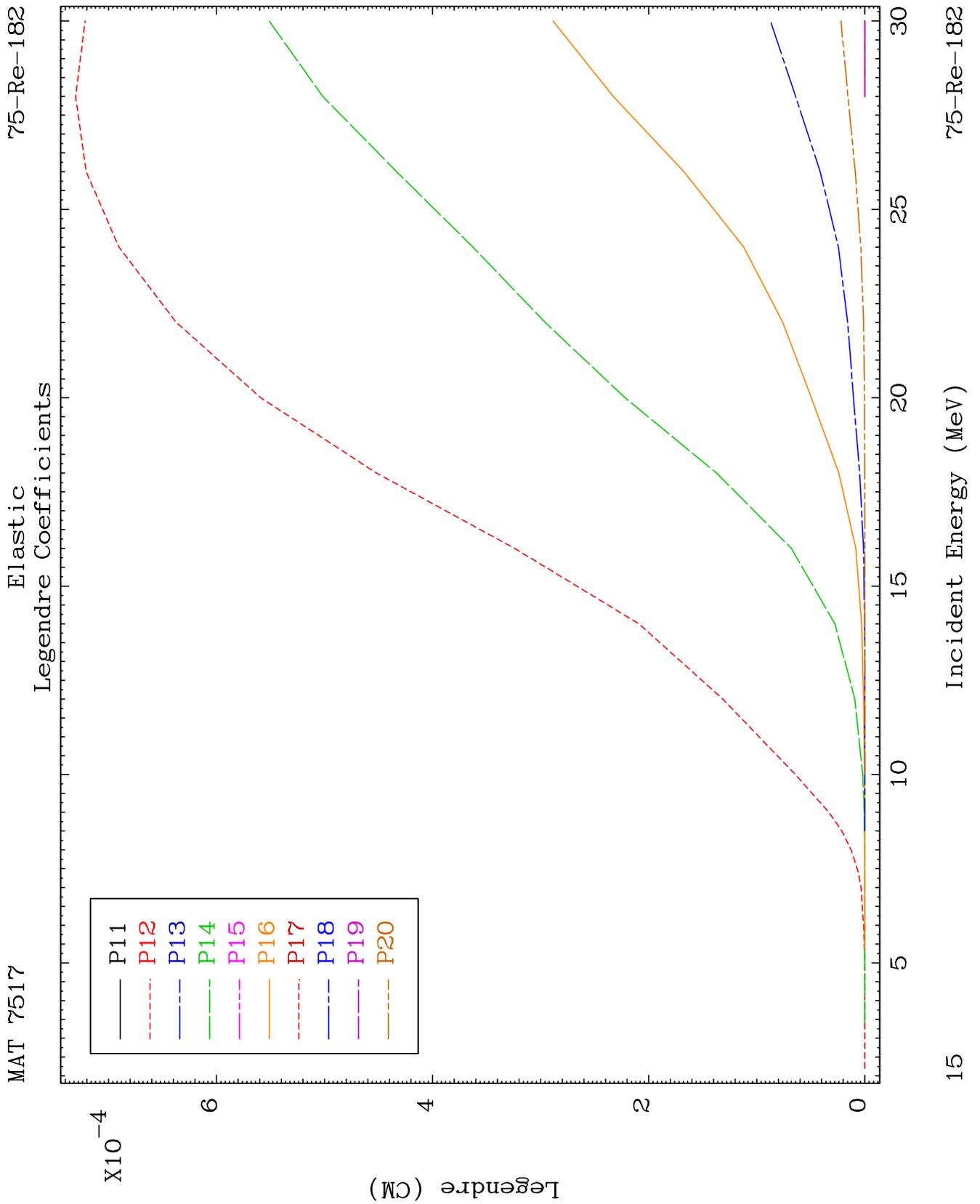


12

Incident Energy (MeV)

75-Re-182

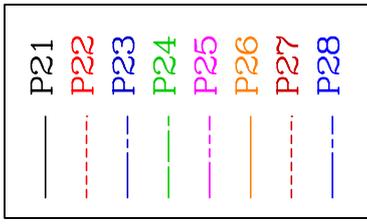
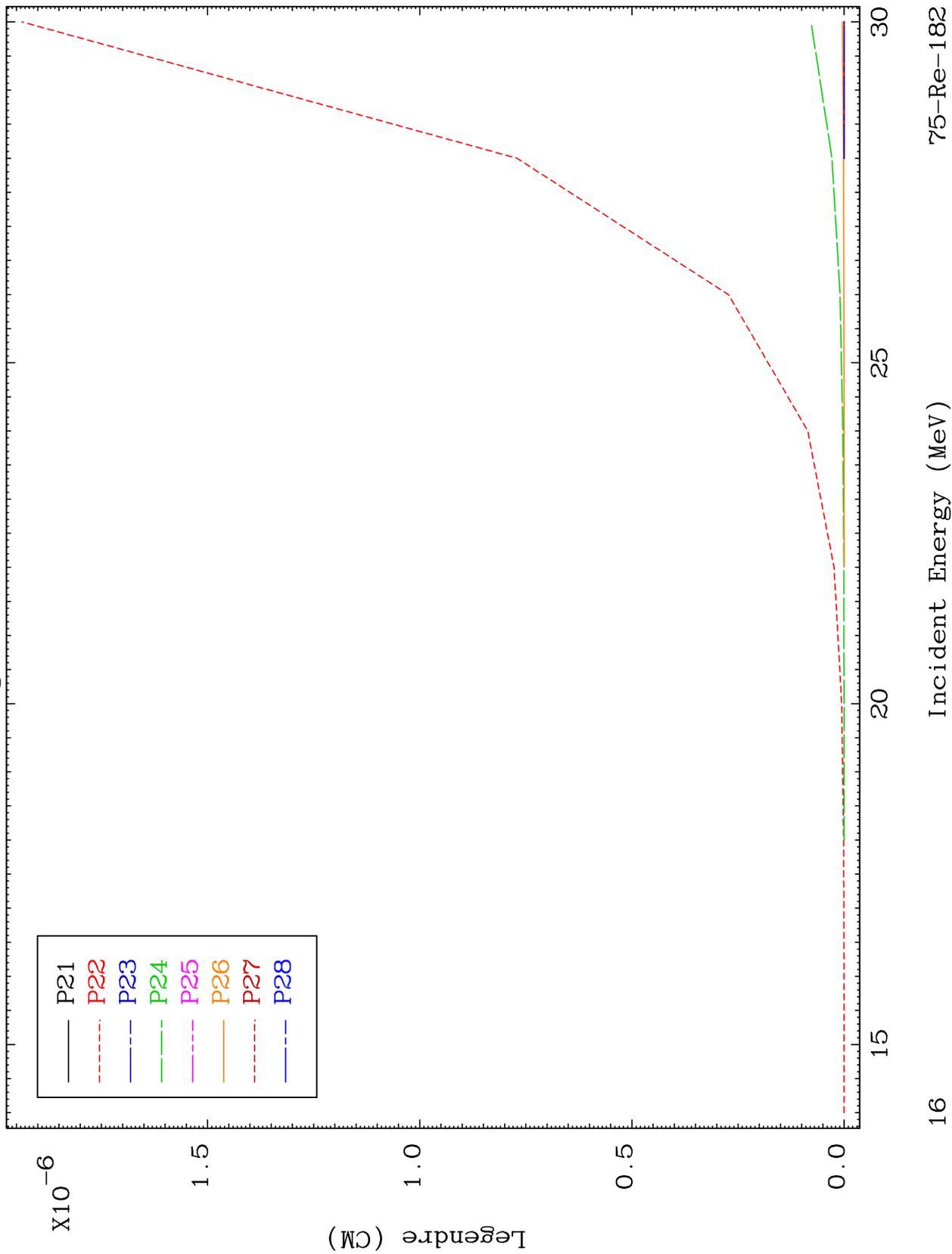




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Elastic Legendre Coefficients

75-Re-182

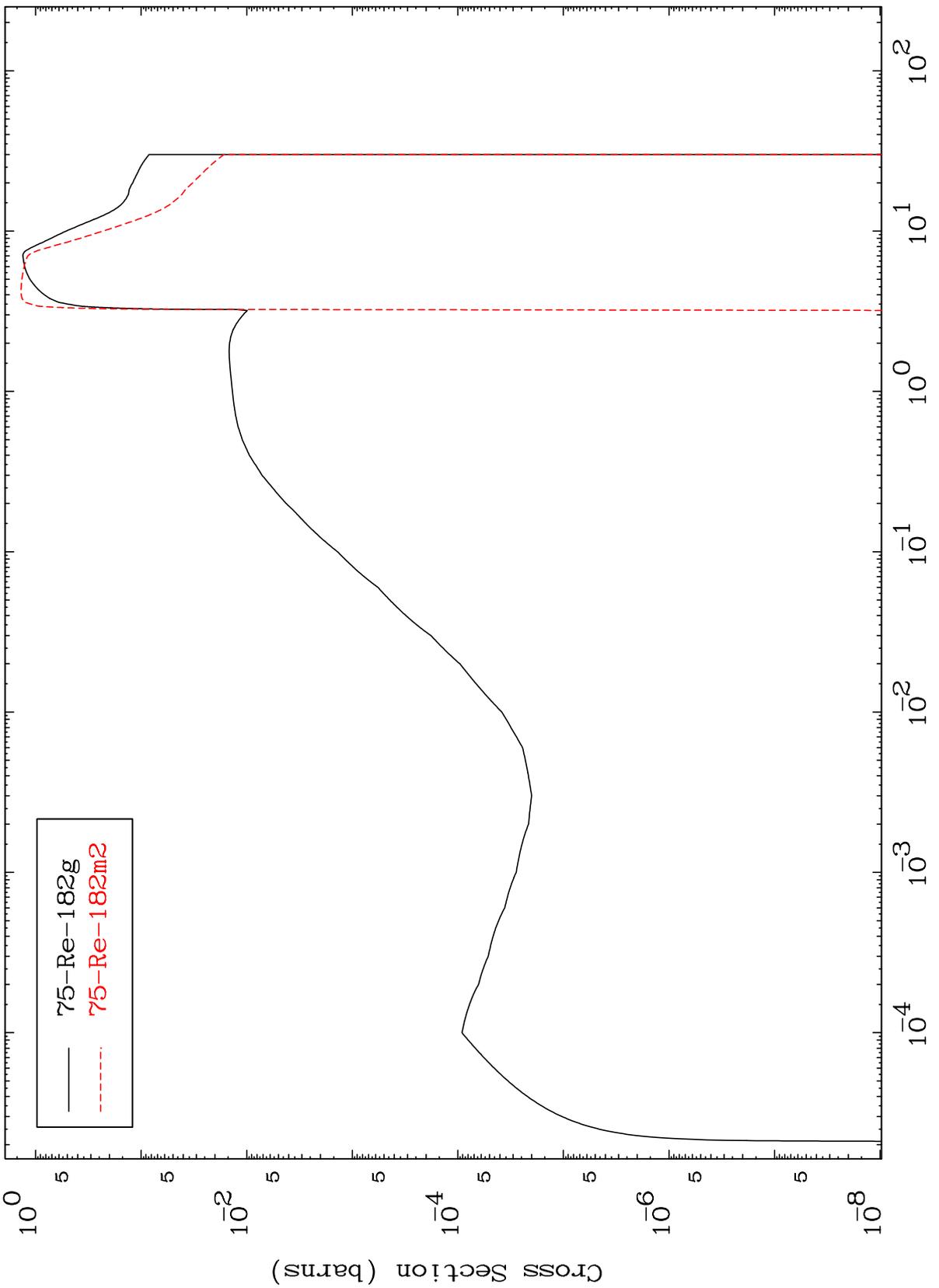


MAT 7517

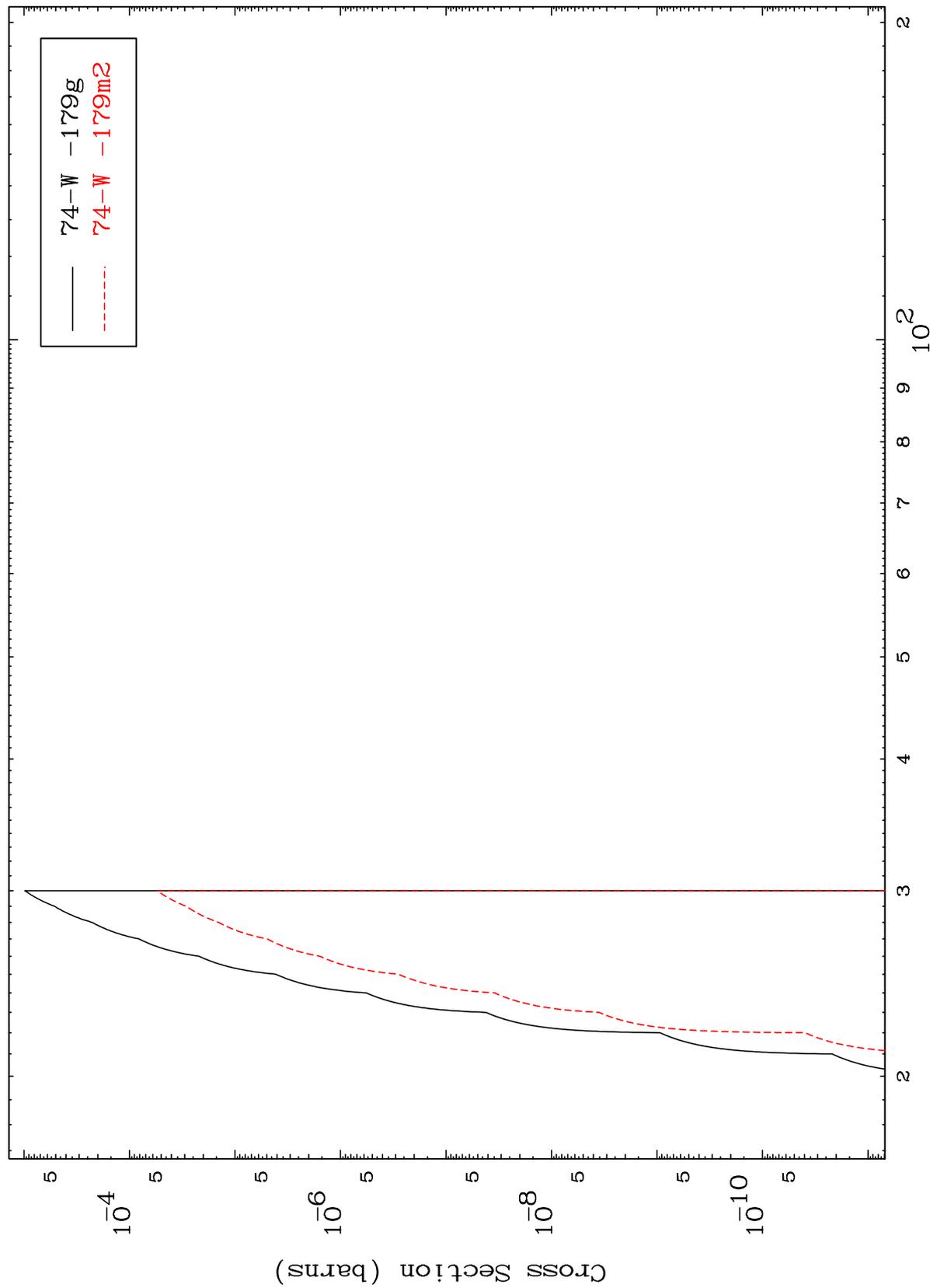
Inelastic

75-Re-182

Radionuclide Production Cross Section



Radionuclide Production Cross Section



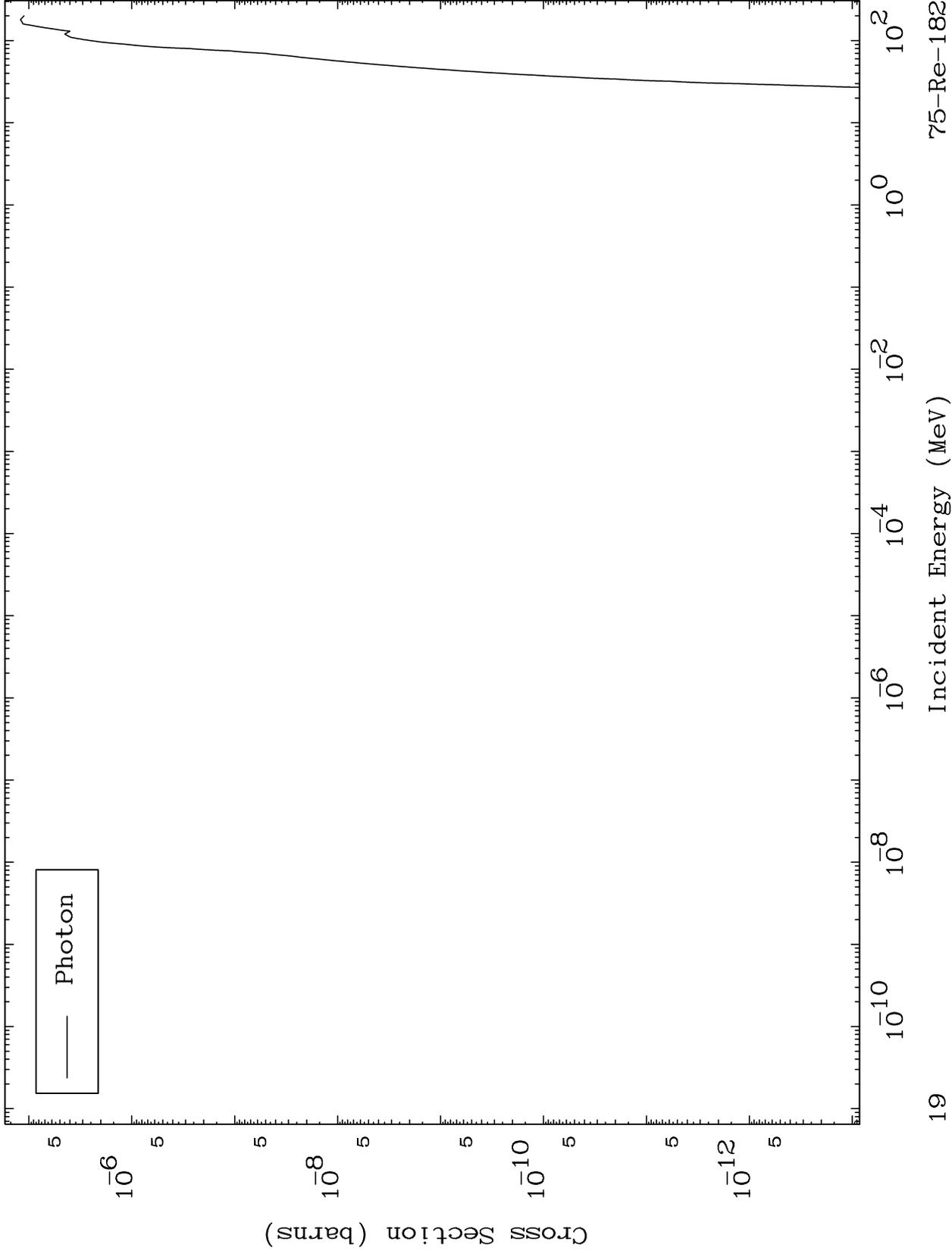
74-W - 179g
74-W - 179m2

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Fission

75-Re-182

Radionuclide Production Cross Section

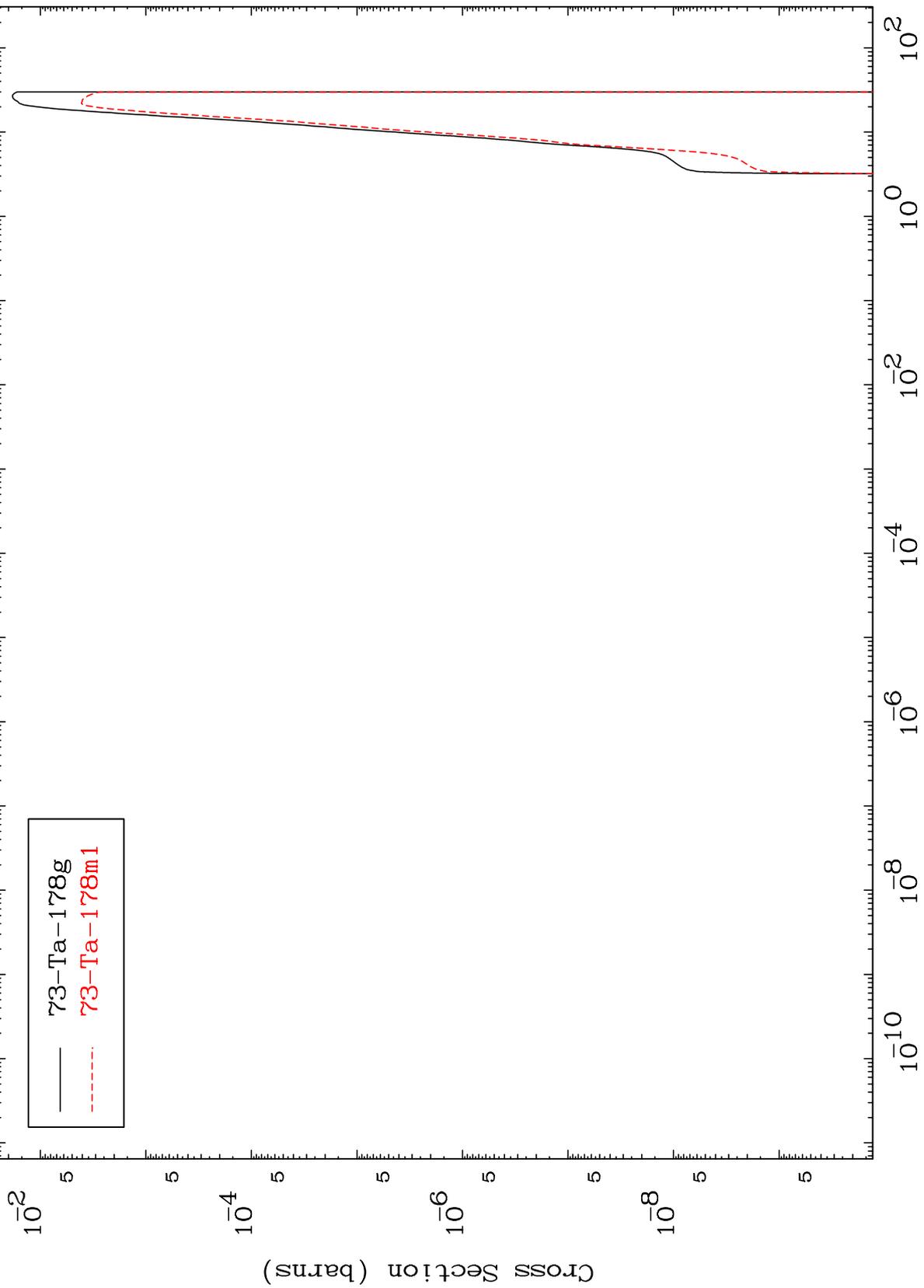


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$(n, n') \alpha$

75-Re-182

Radionuclide Production Cross Section

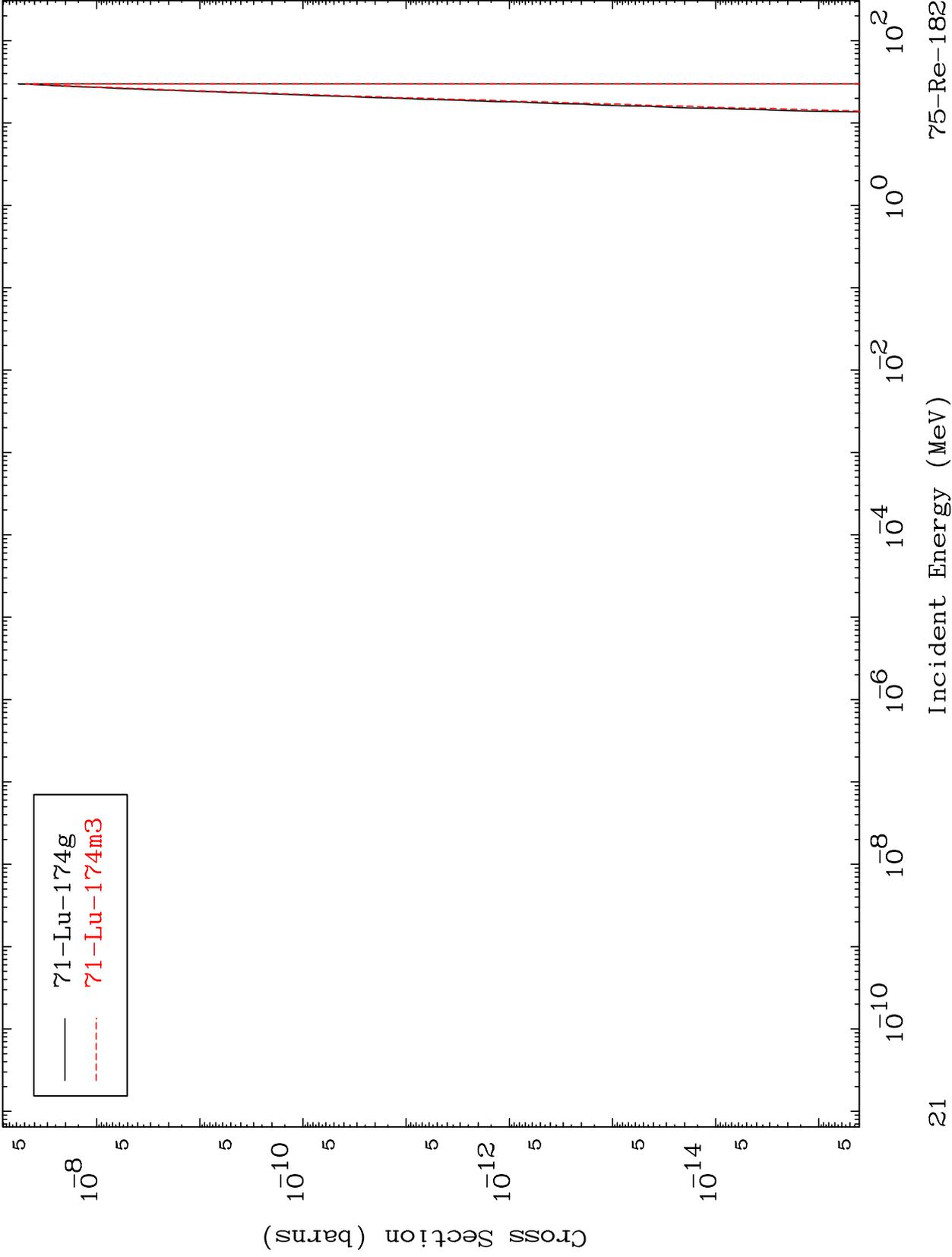


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(n,n') 2α

75-Re-182

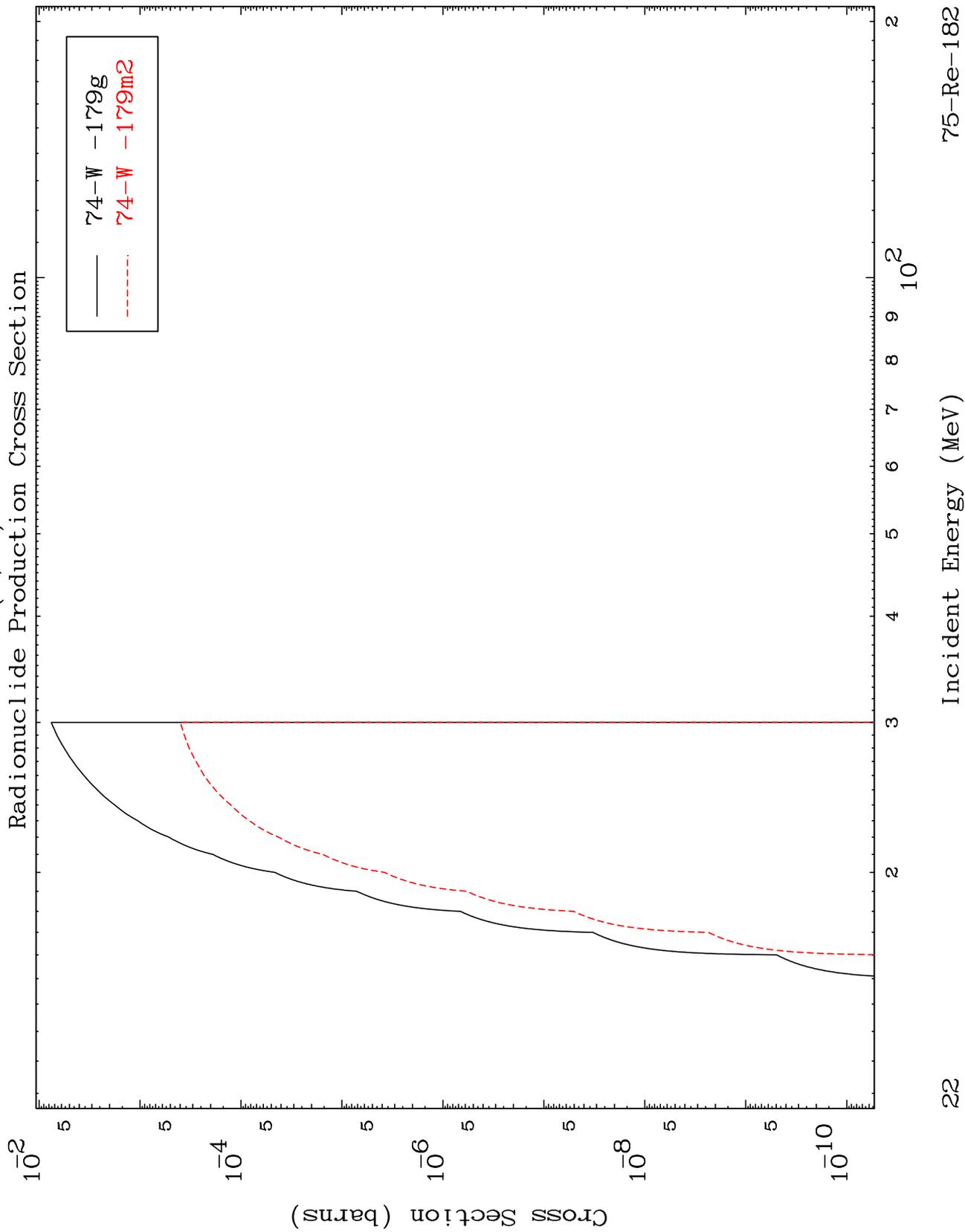
Radionuclide Production Cross Section



MAT 7517

(n,n') t

75-Re-182

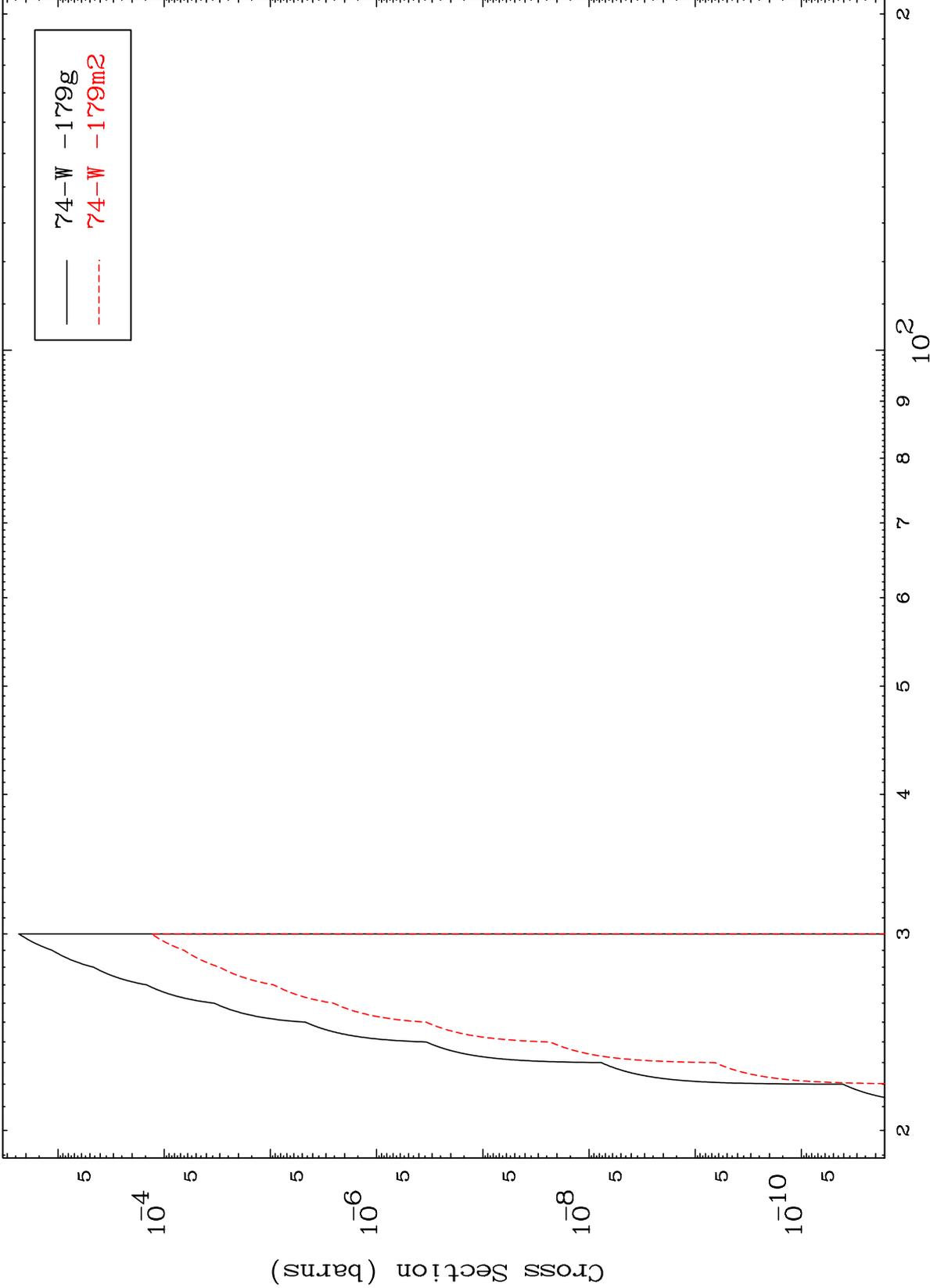


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(n,3n) p

75-Re-182

Radionuclide Production Cross Section



74-W - 179g
74-W - 179m2

23

Incident Energy (MeV)

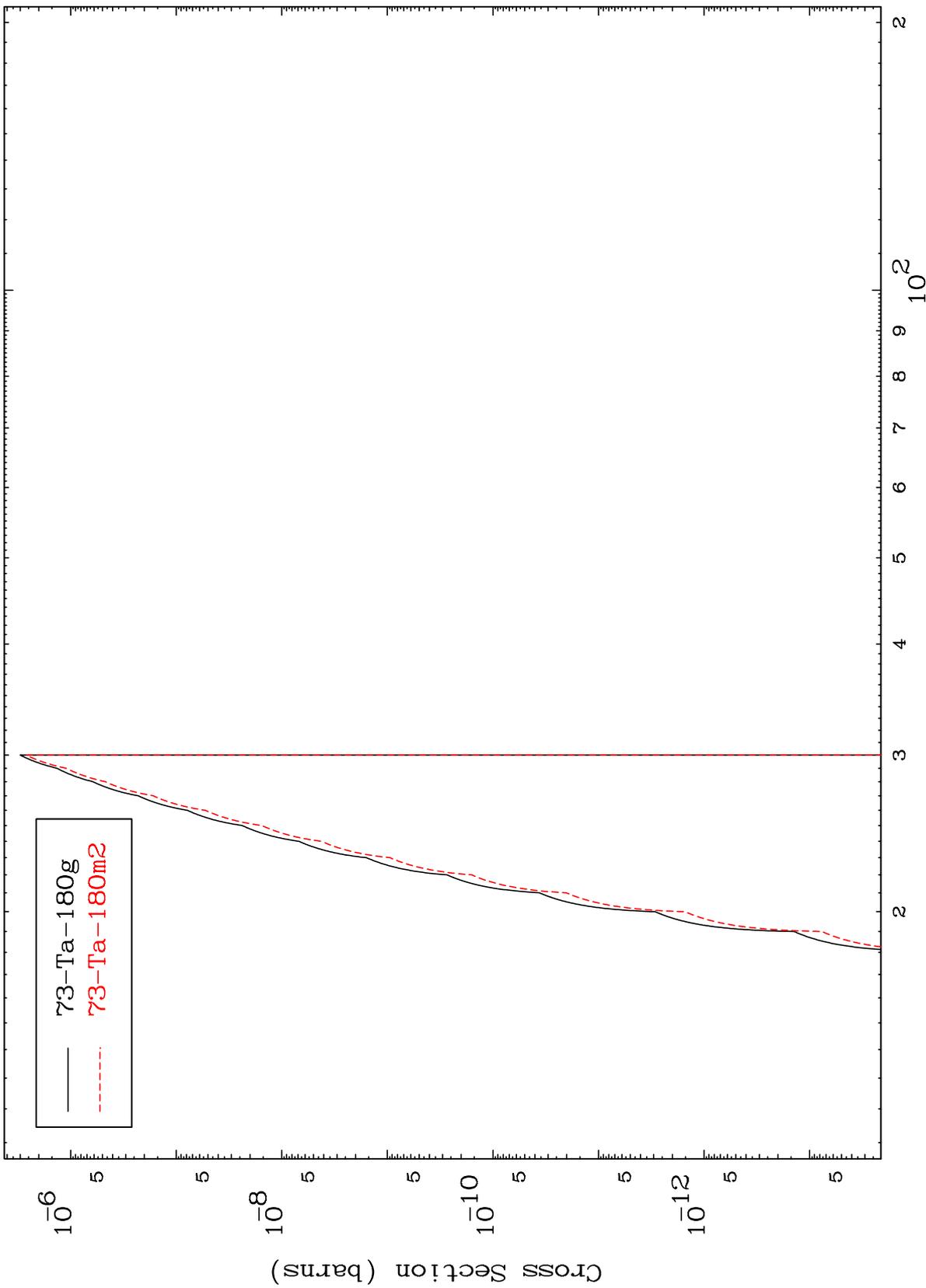
75-Re-182

MAT 7517

(n,2n) p

75-Re-182

Radionuclide Production Cross Section

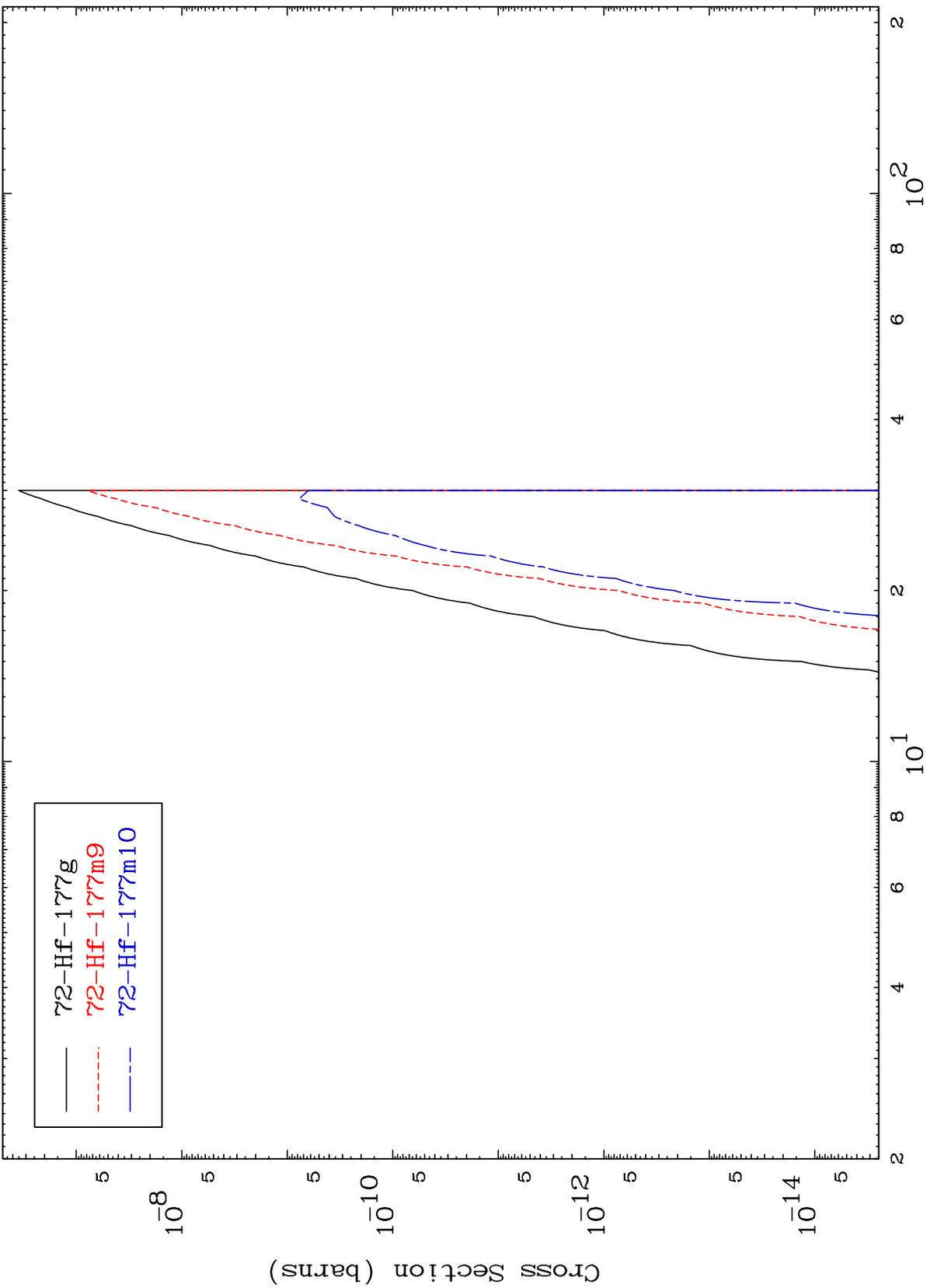


MAT 7517

(n,n') p α

75-Re-182

Radionuclide Production Cross Section



25

Incident Energy (MeV)

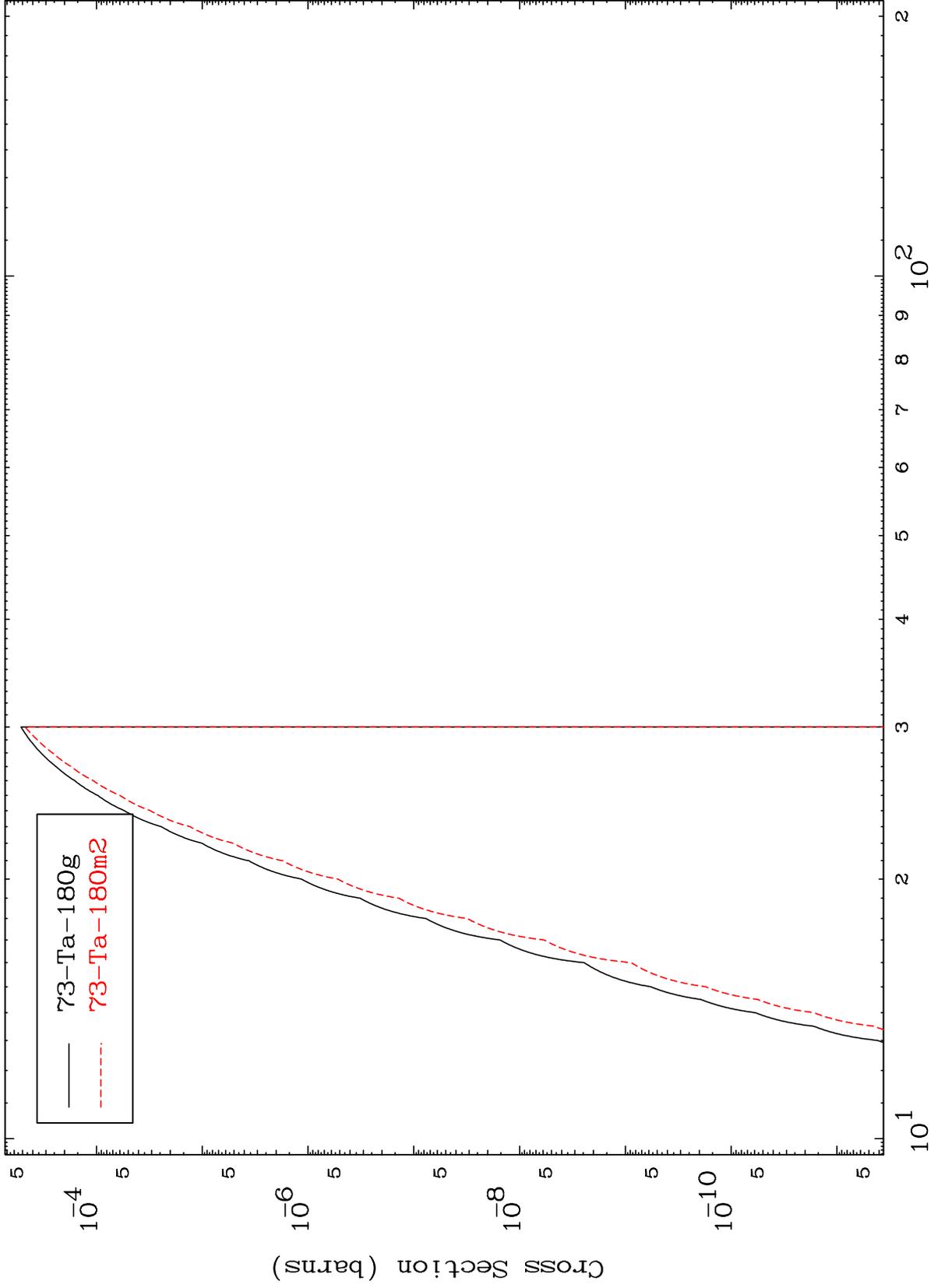
75-Re-182

MAT 7517

(n,He-3)

75-Re-182

Radionuclide Production Cross Section



75-Re-182

75-Re-182

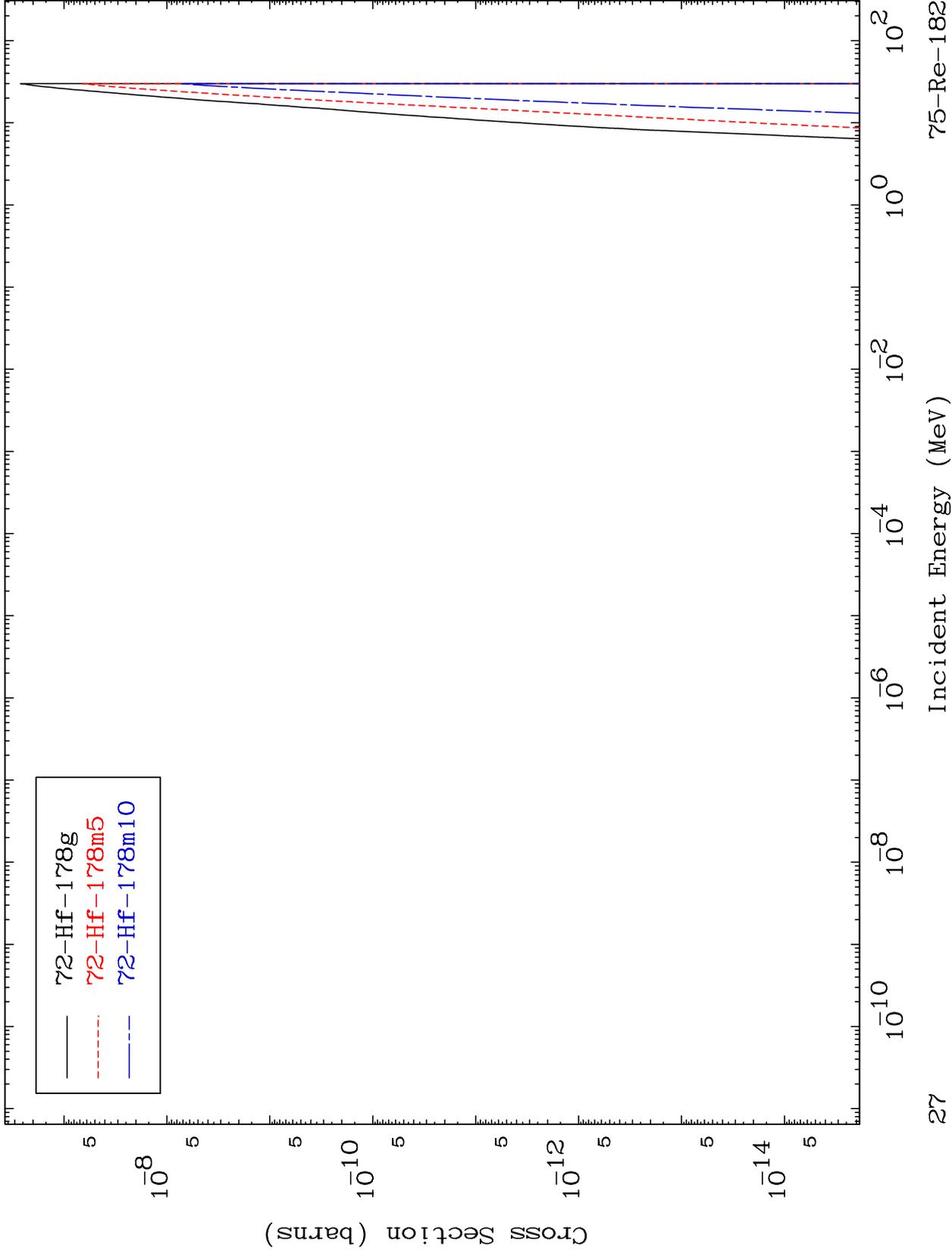
26

MAT 7517

(n,p) α

⁷⁵Re-¹⁸²

Radionuclide Production Cross Section

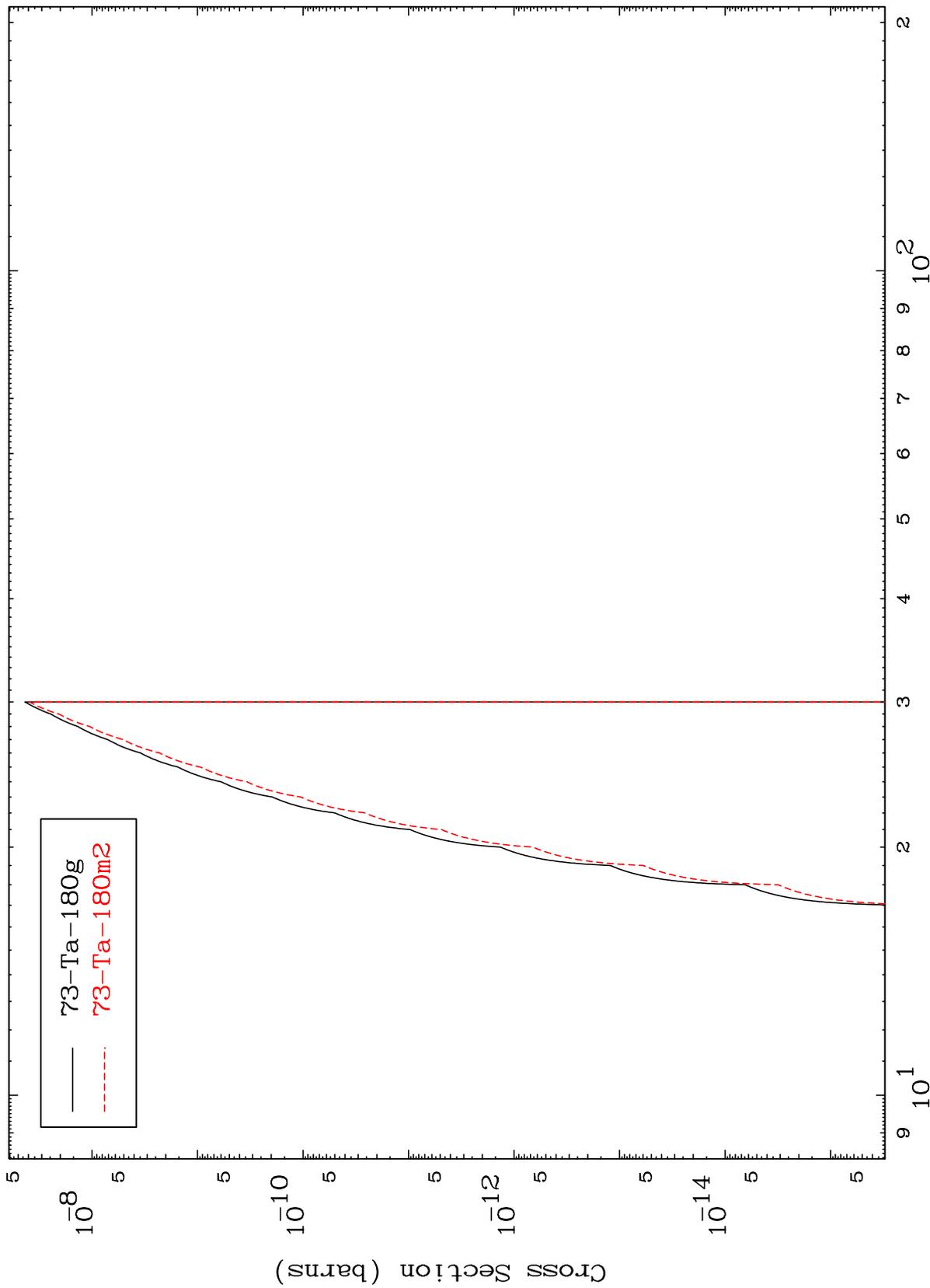


MAT 7517

(n,p) d

75-Re-182

Radionuclide Production Cross Section



73-Ta-180g
73-Ta-180m2

28

Incident Energy (MeV)

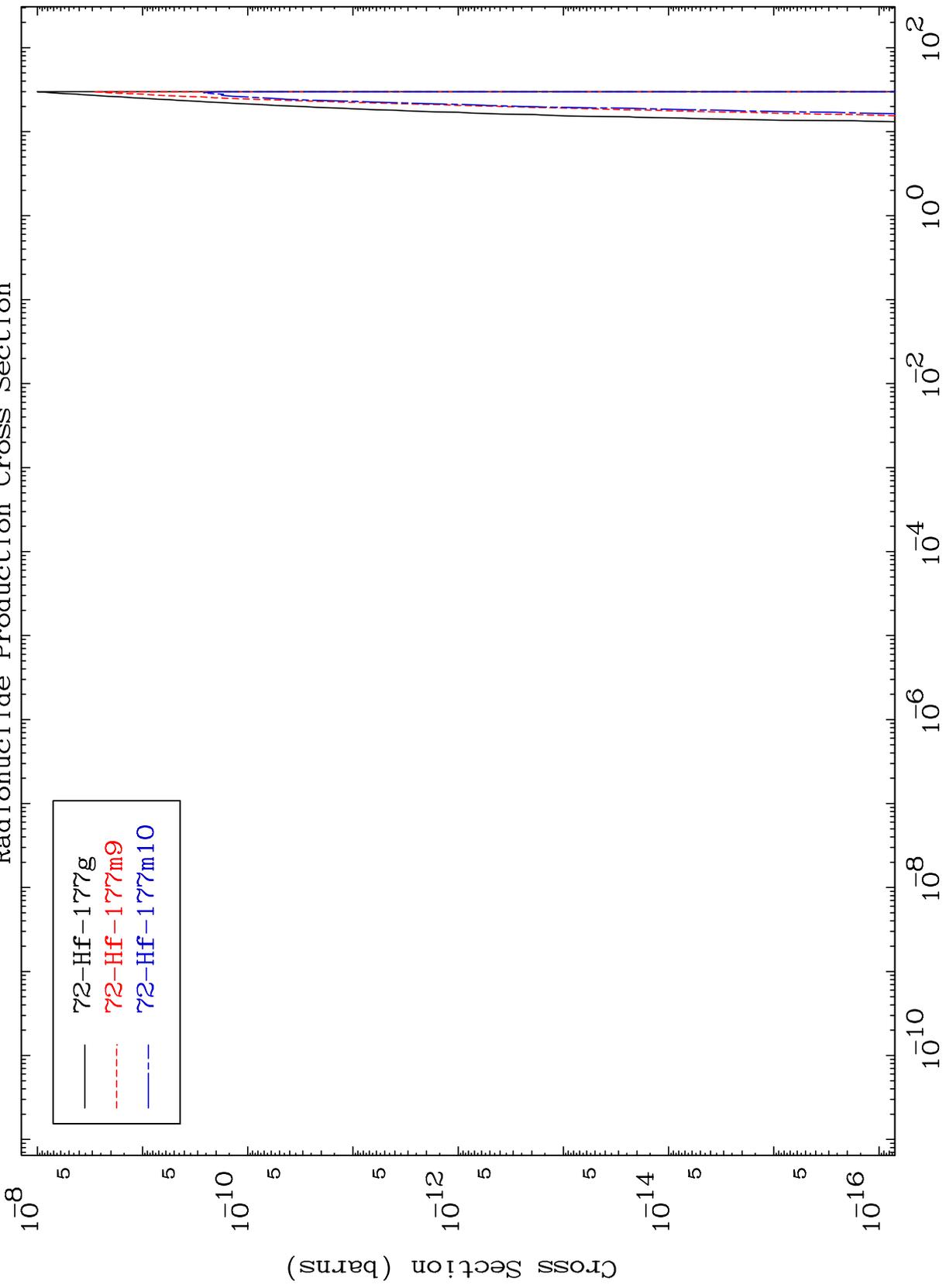
75-Re-182

MAT 7517

(n,d) α

75-Re-182

Radionuclide Production Cross Section



29

Incident Energy (MeV)

75-Re-182