

Program EVALPLOT
(Version 2018-1)

by

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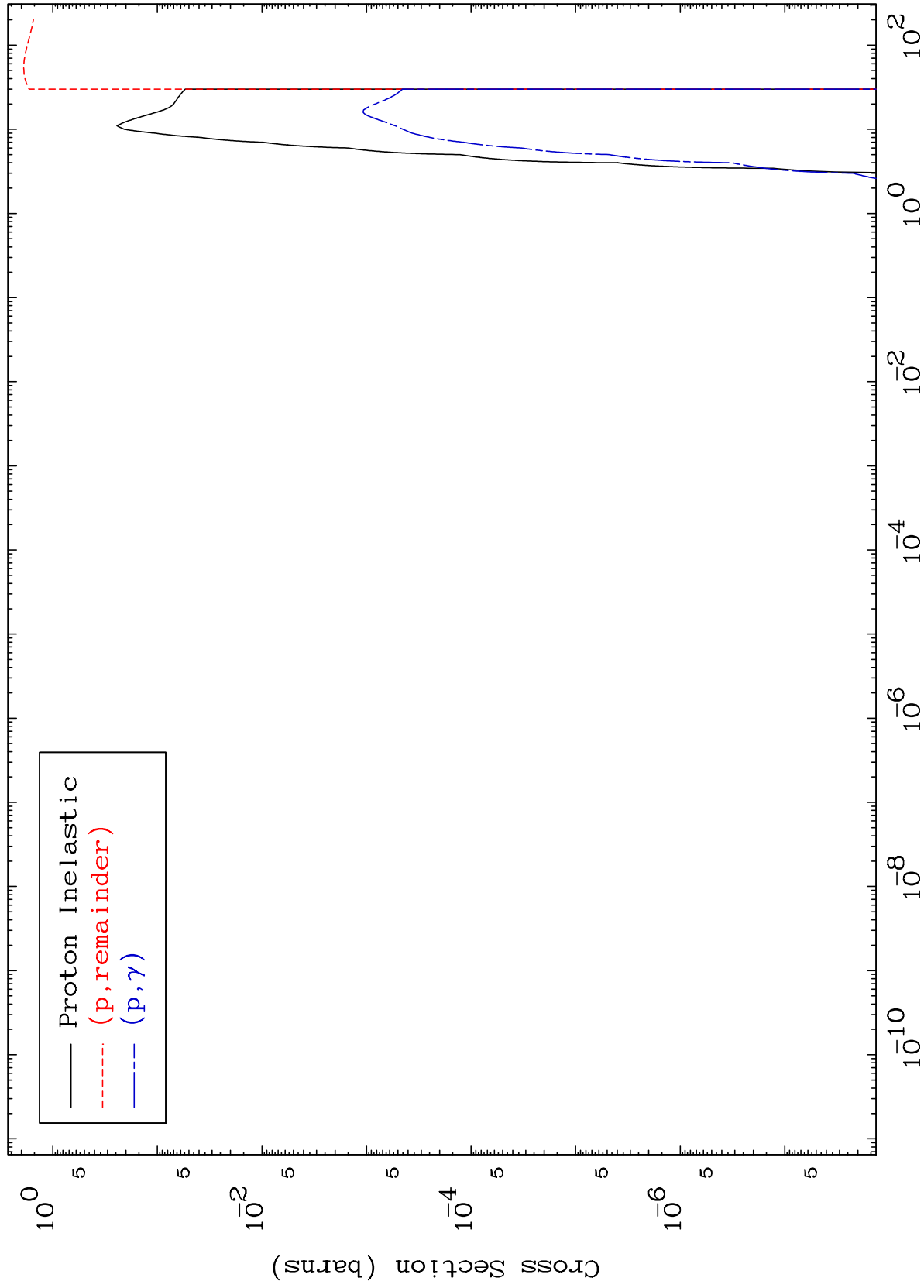
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7519

Proton Major
0 Kelvin Cross Sections

75-Re-183



1

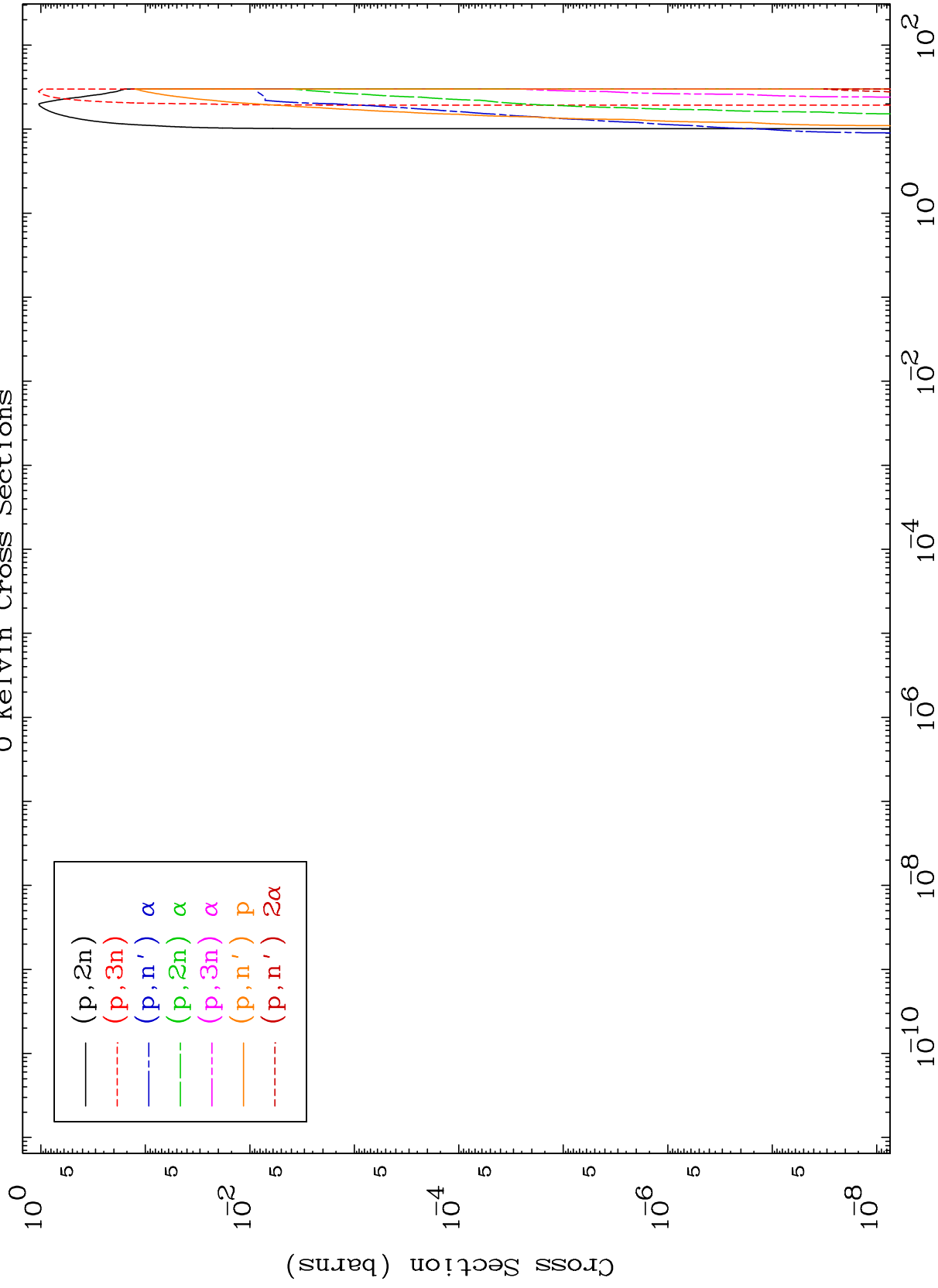
Incident Energy (MeV)

75-Re-183

MAT 7519

Proton Neutron Production
0 Kelvin Cross Sections

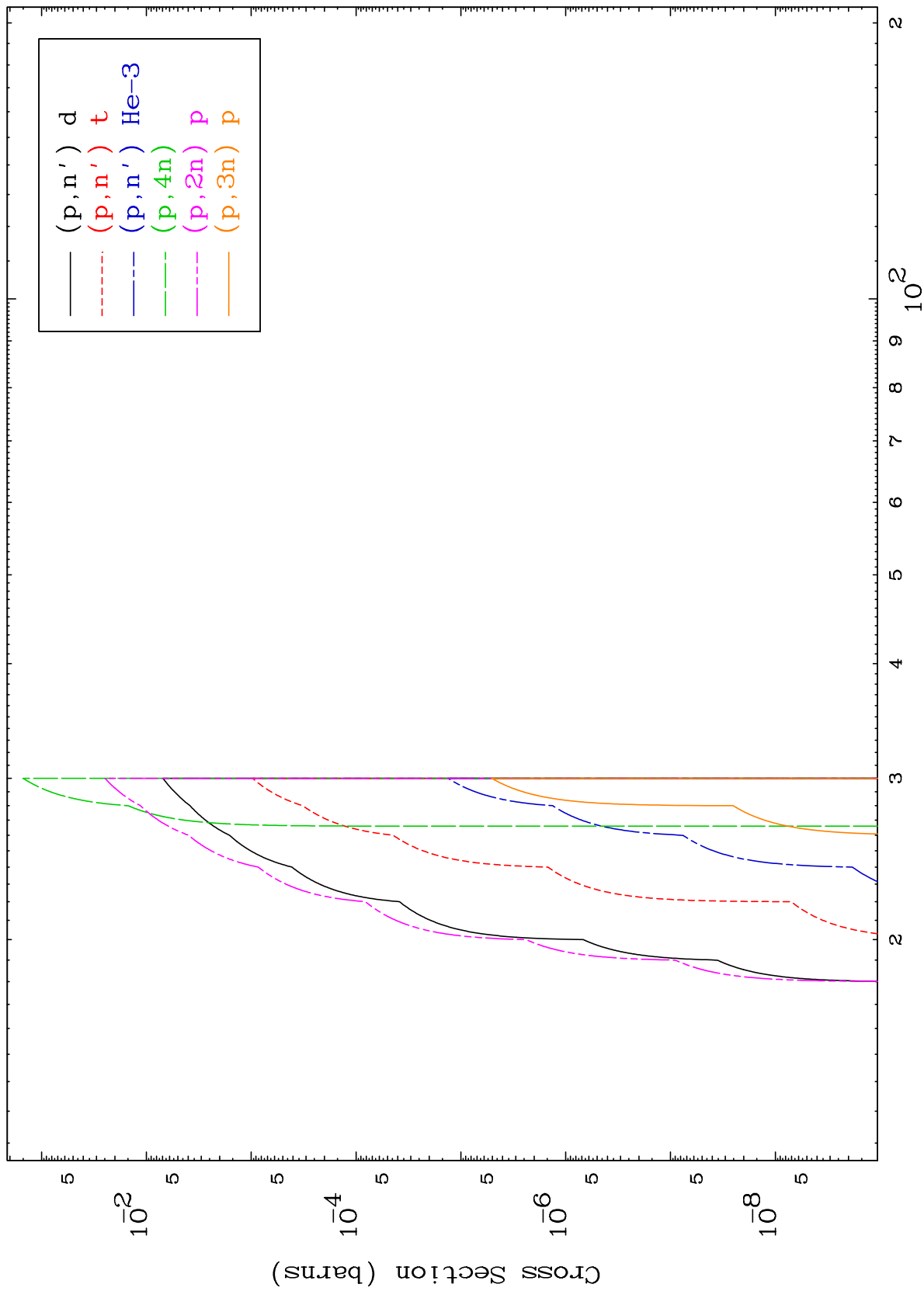
75-Re-183

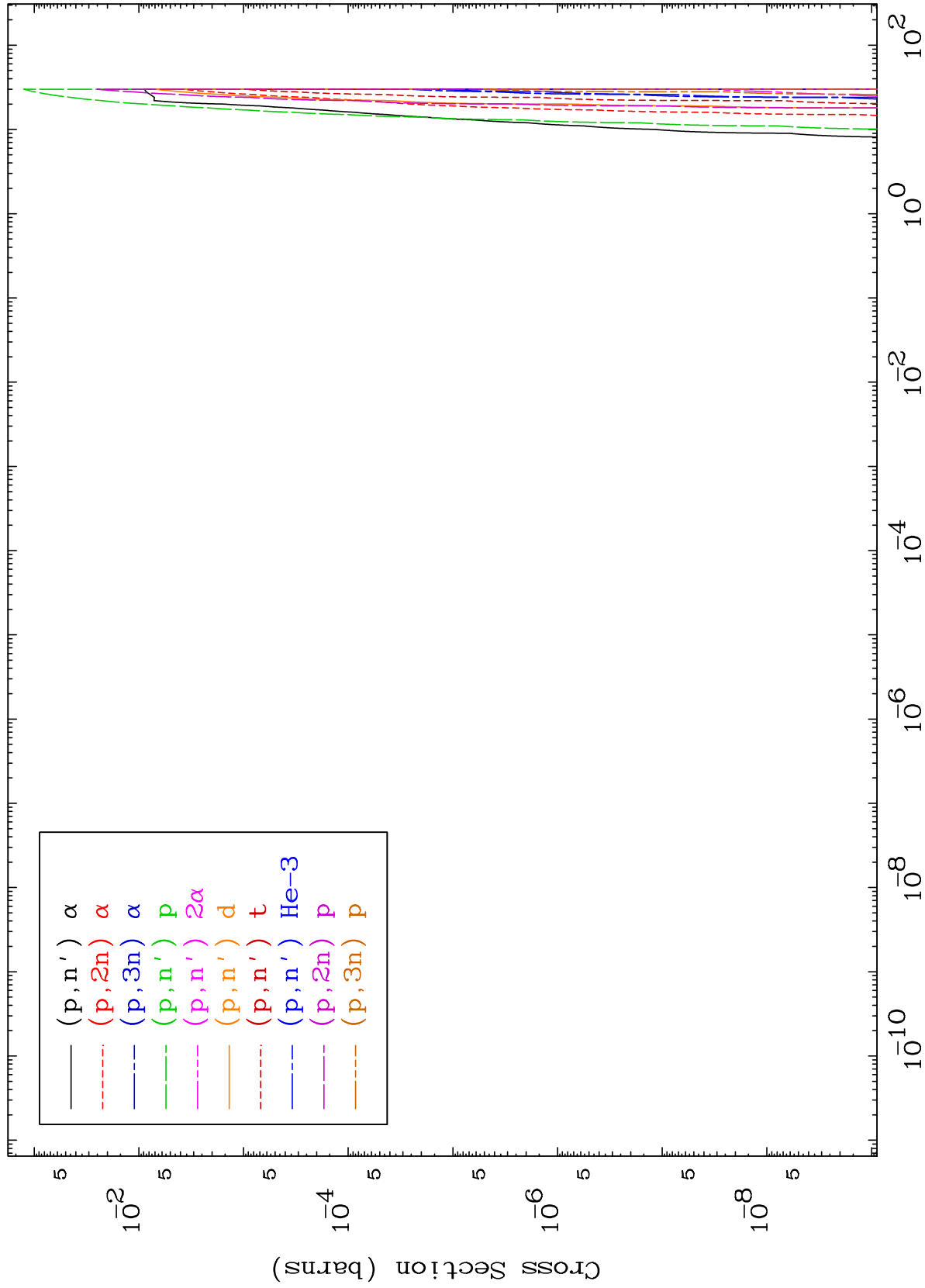


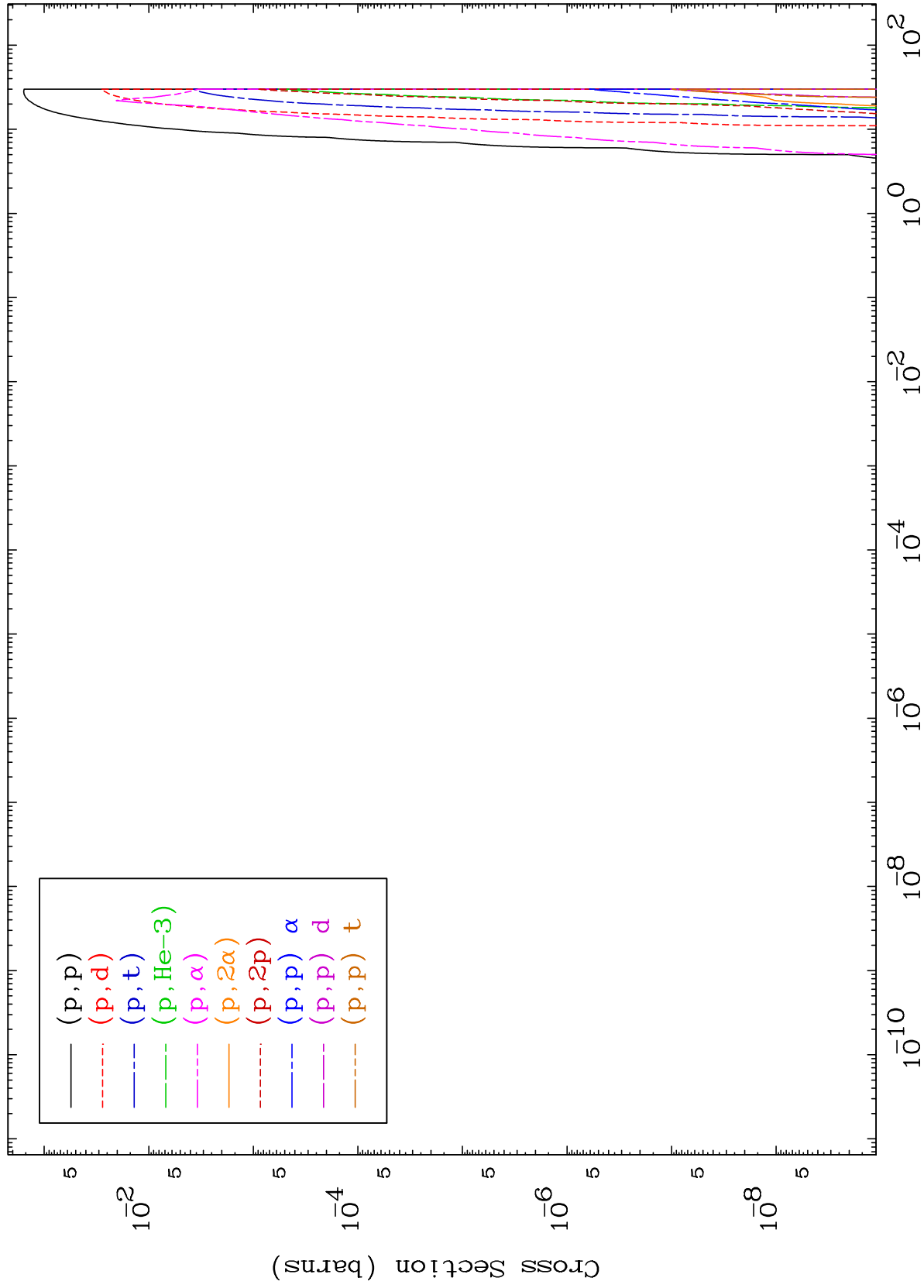
2

Incident Energy (MeV)

75-Re-183



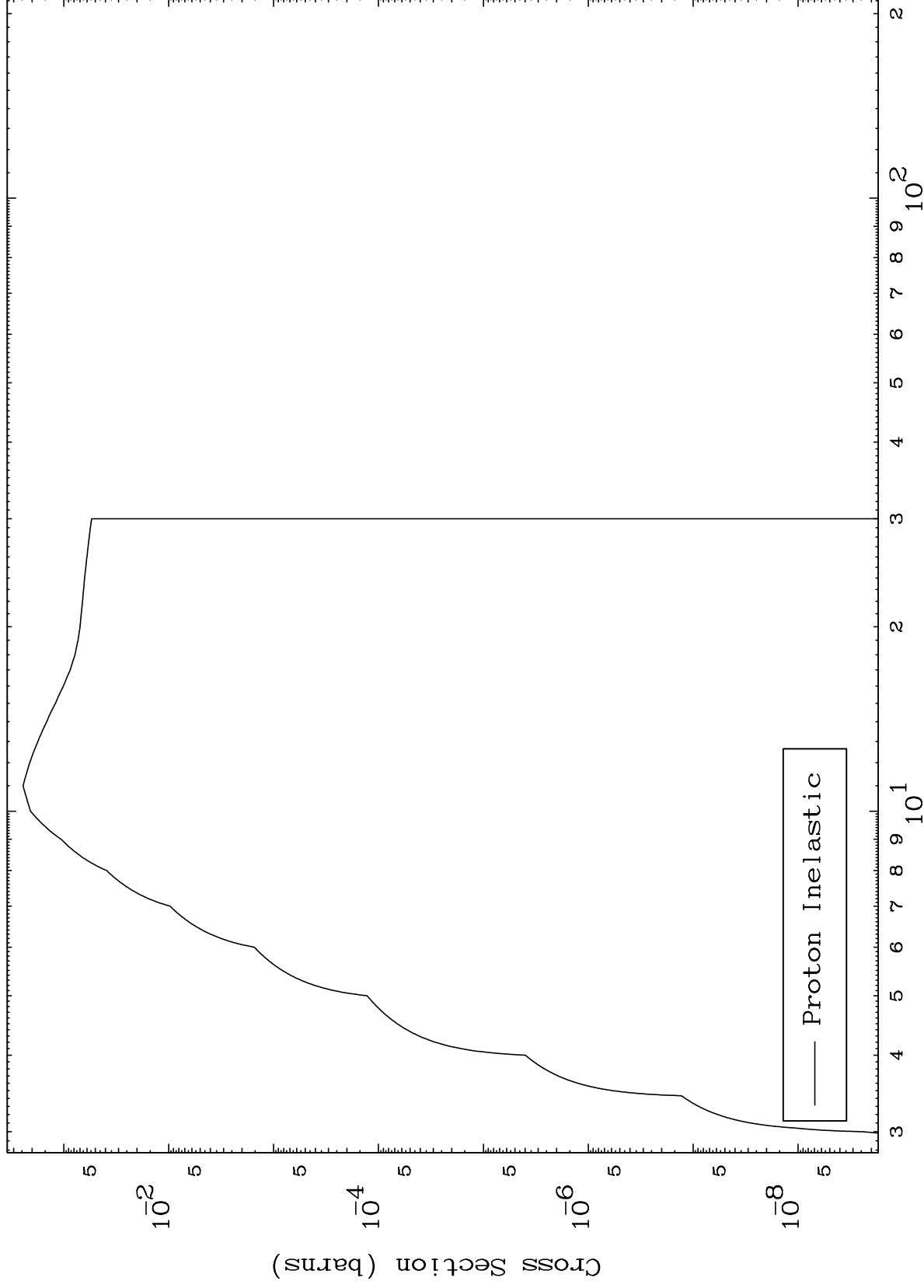




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75-Re-183

(p,n') Level
0 Kelvin Cross Sections



6

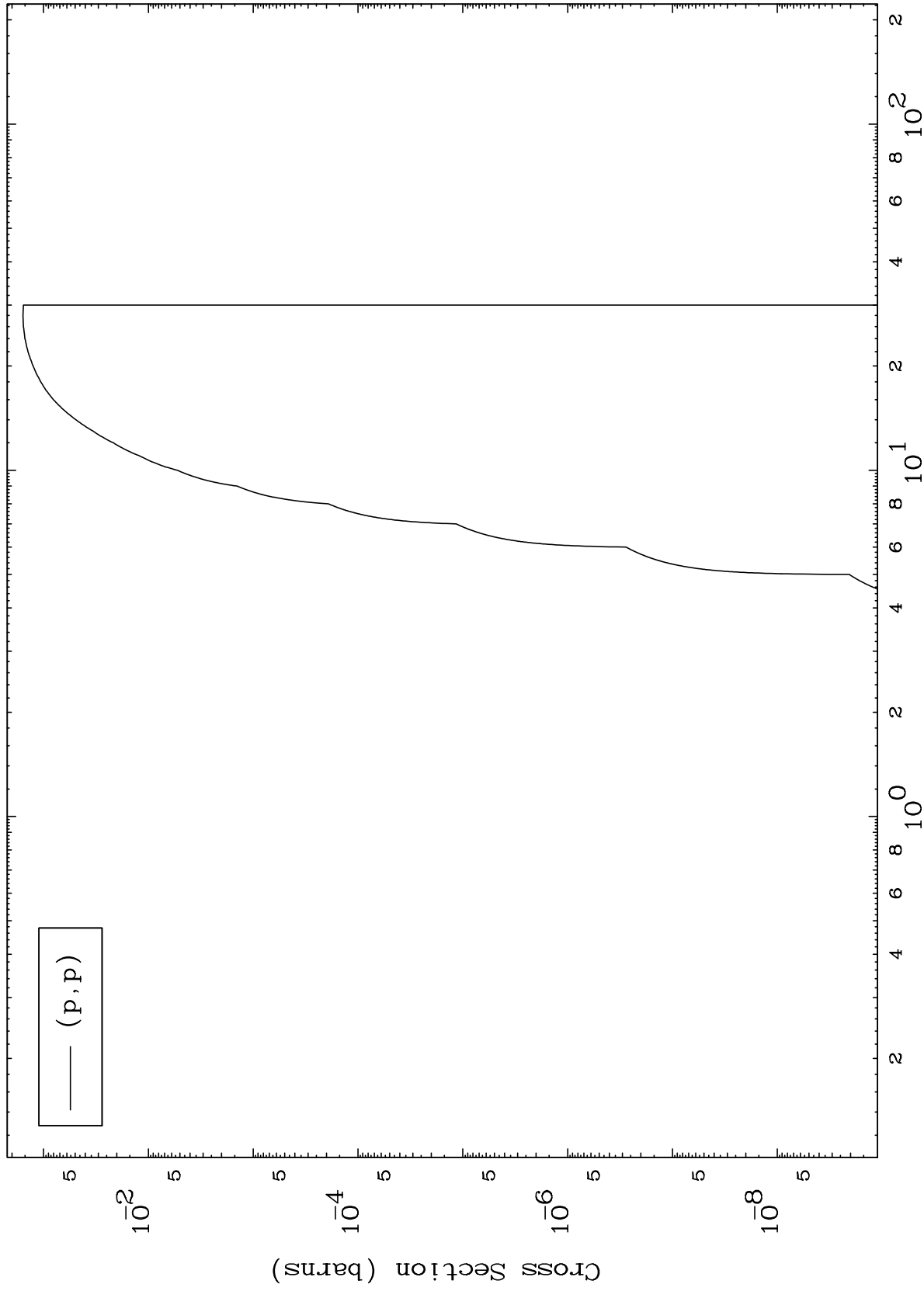
Incident Energy (MeV)

75-Re-183

MAT 7519

75-Re-183

(p,p) Levels
0 Kelvin Cross Sections



7

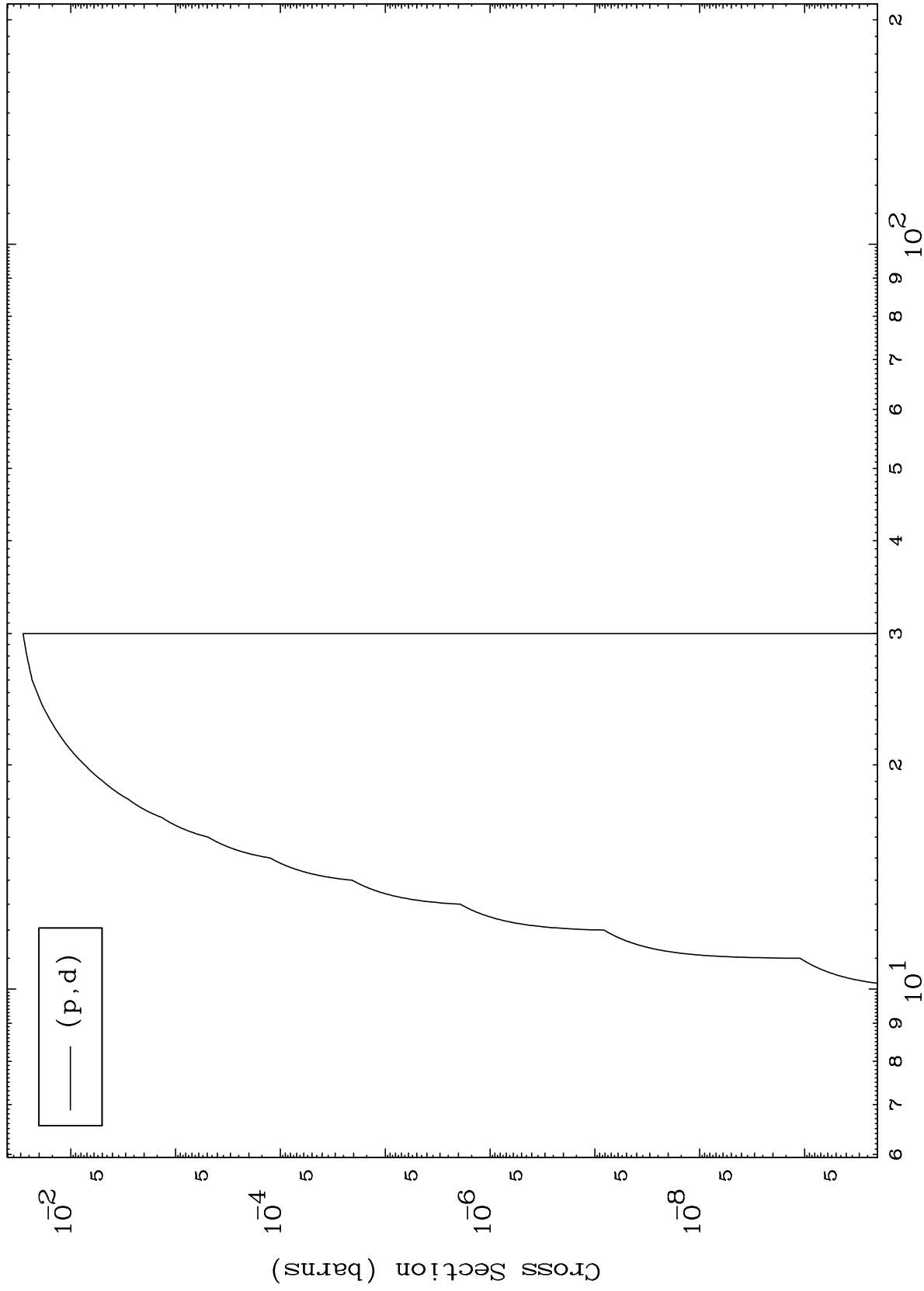
Incident Energy (MeV)

75-Re-183

MAT 7519

75-Re-183

(p,d) Levels
0 Kelvin Cross Sections



8

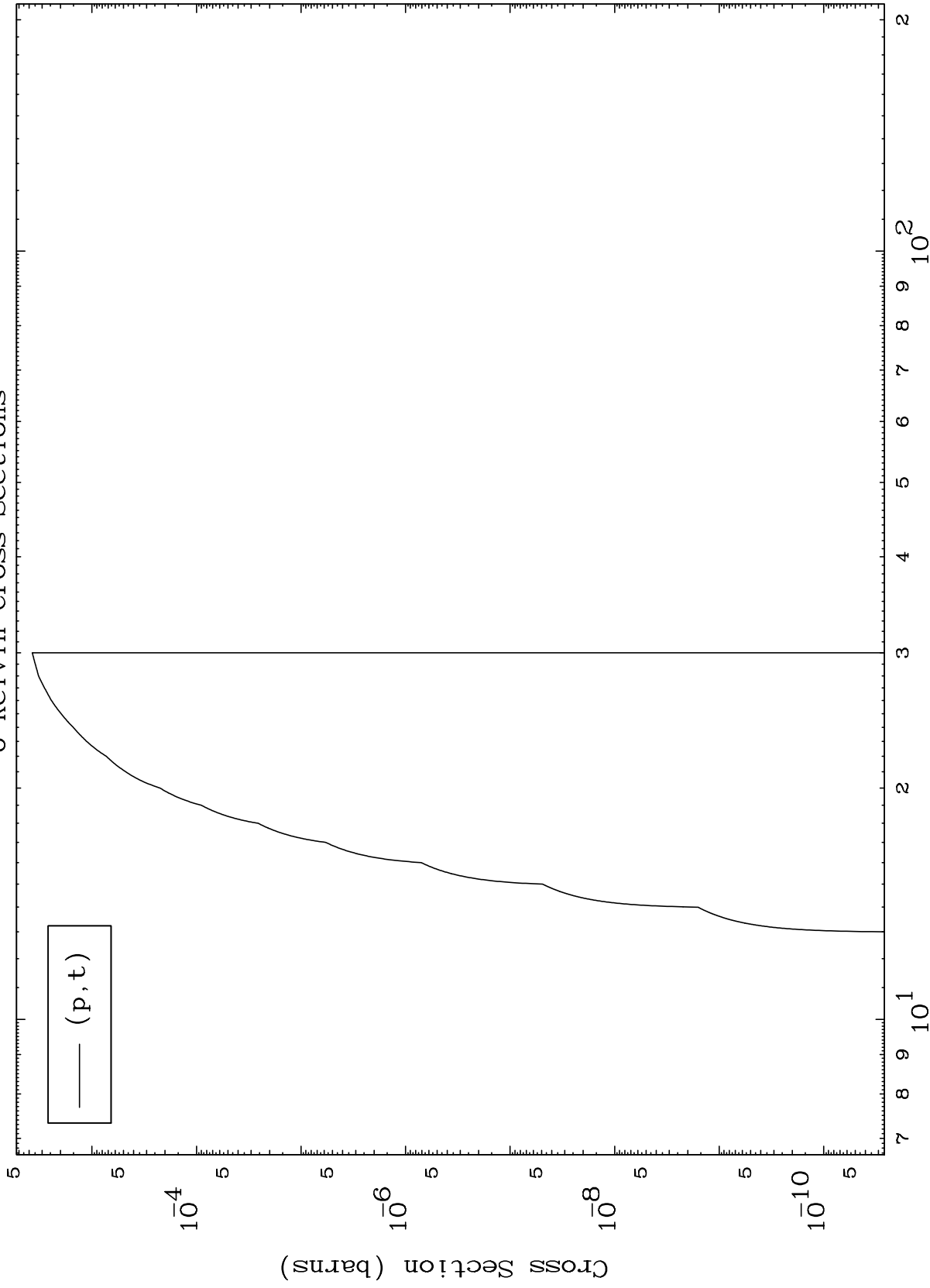
Incident Energy (MeV)

75-Re-183

MAT 7519

75-Re-183

(p,t) Levels
0 Kelvin Cross Sections



9

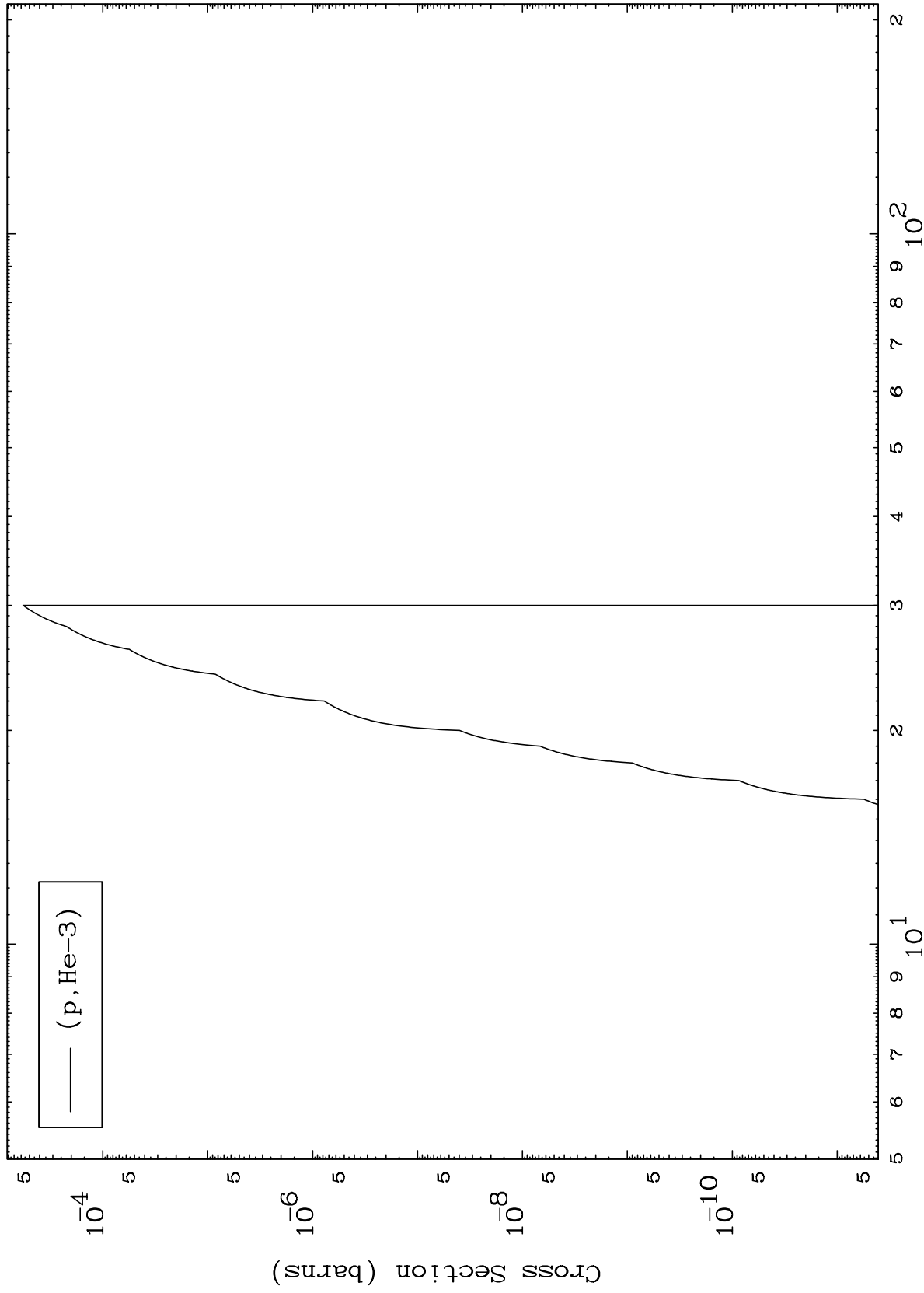
Incident Energy (MeV)

75-Re-183

MAT 7519

(p,He3) Levels
0 Kelvin Cross Sections

75-Re-183



10

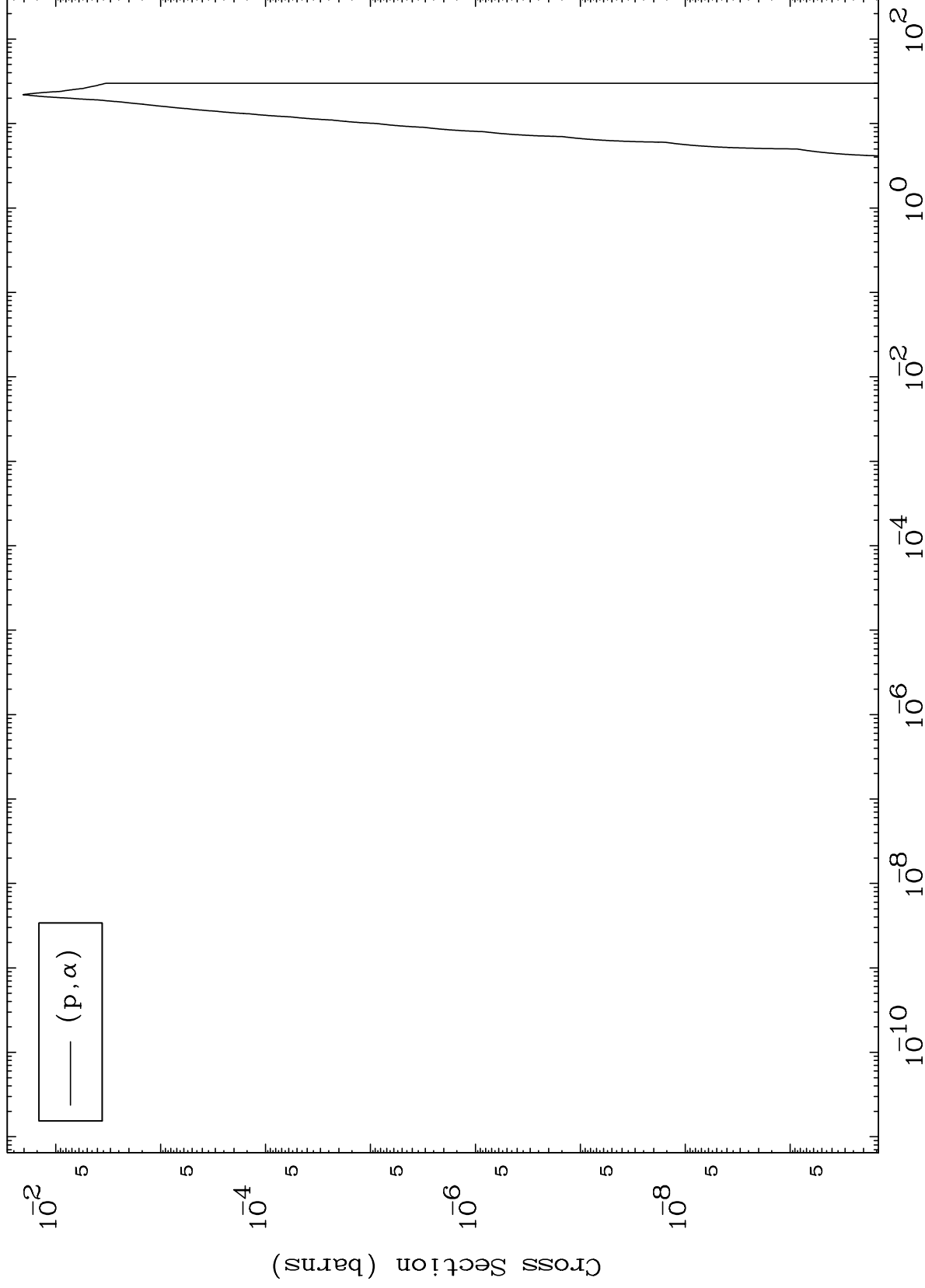
Incident Energy (MeV)

75-Re-183

MAT 7519

(p, α) Levels
0 Kelvin Cross Sections

75-Re-183



11

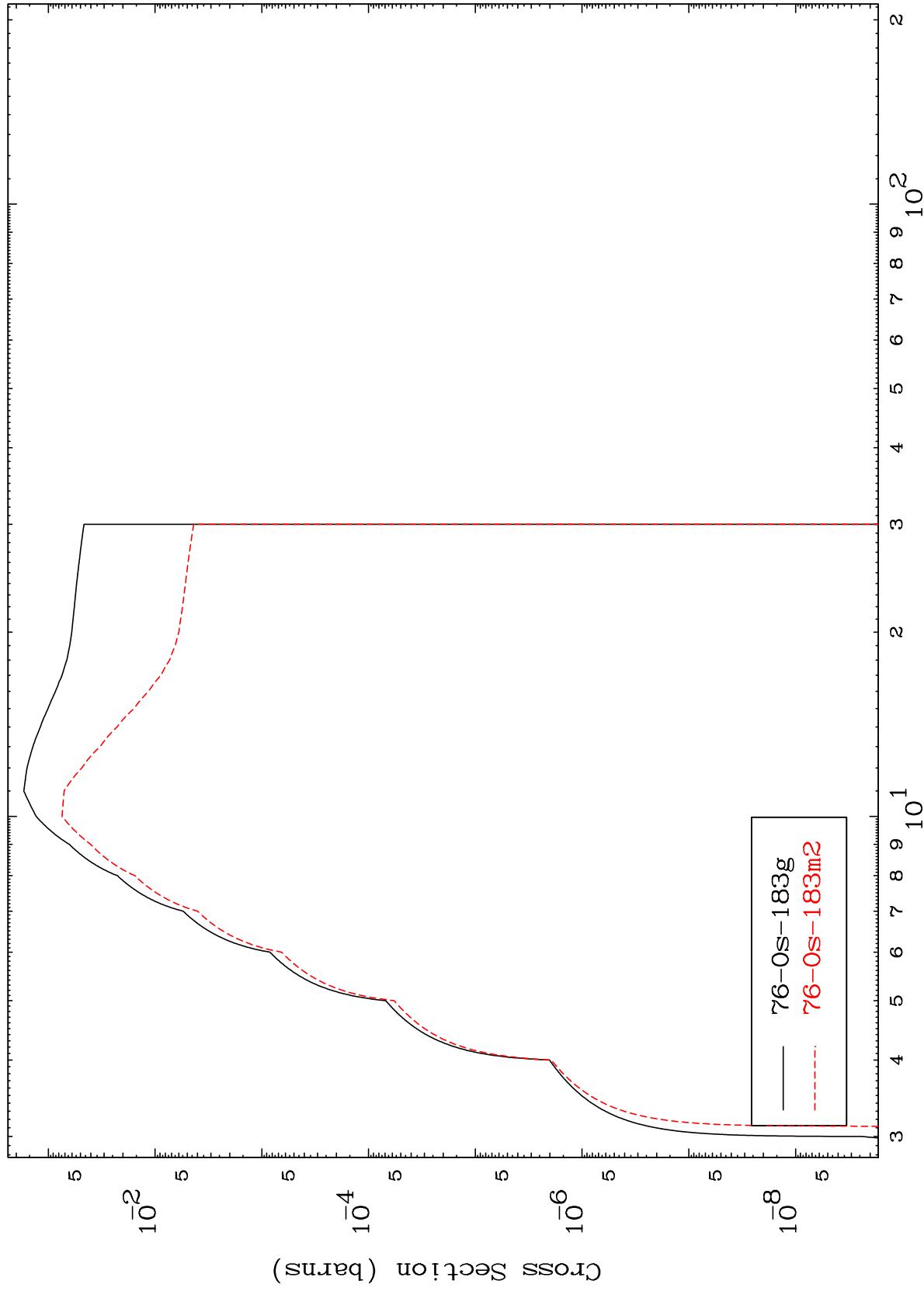
Incident Energy (MeV)

75-Re-183

MAT 7519

75-Re-183

Proton Inelastic
Radionuclide Production Cross Section



12

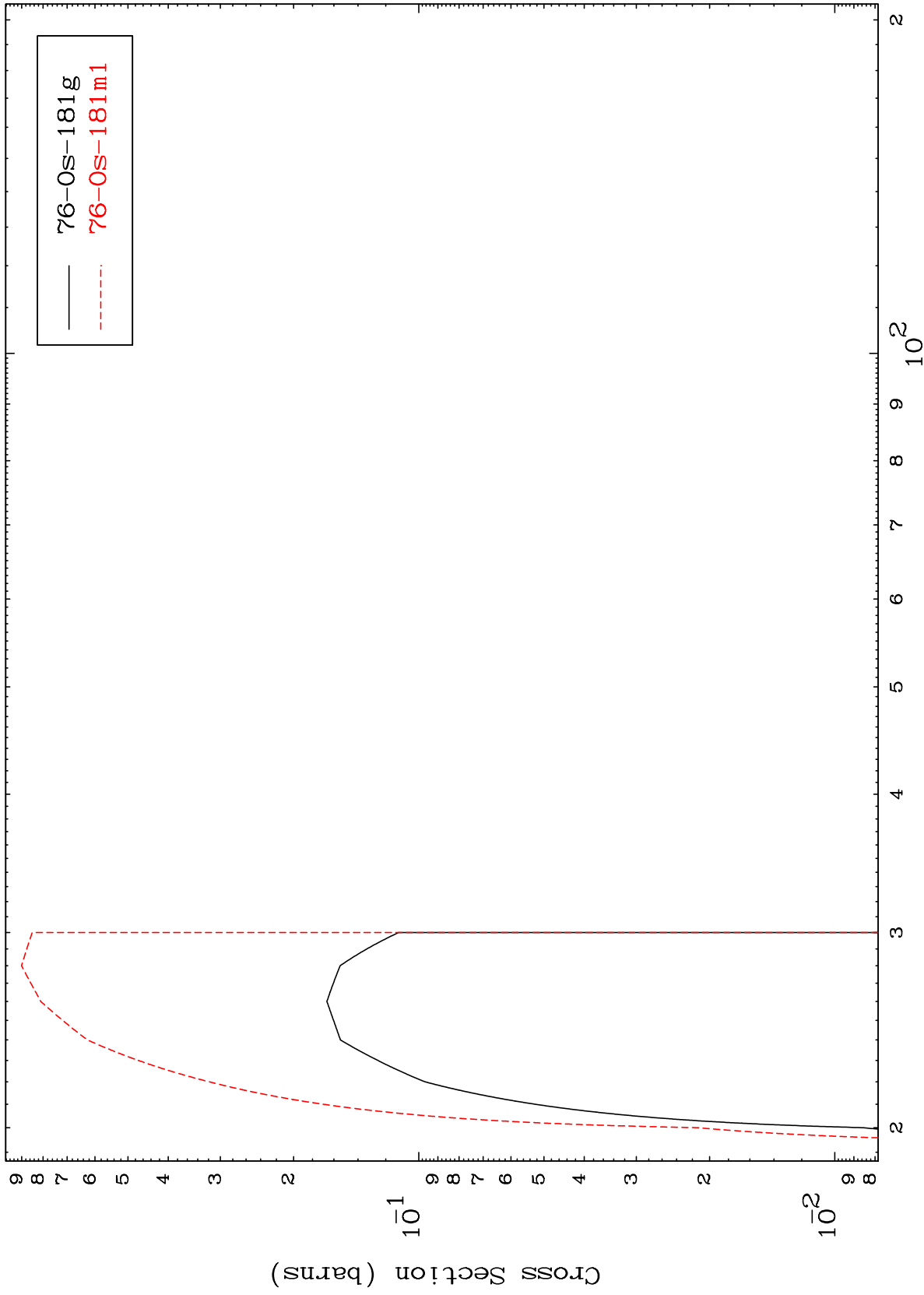
Incident Energy (MeV)

75-Re-183

MAT 7519

75-Re-183

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

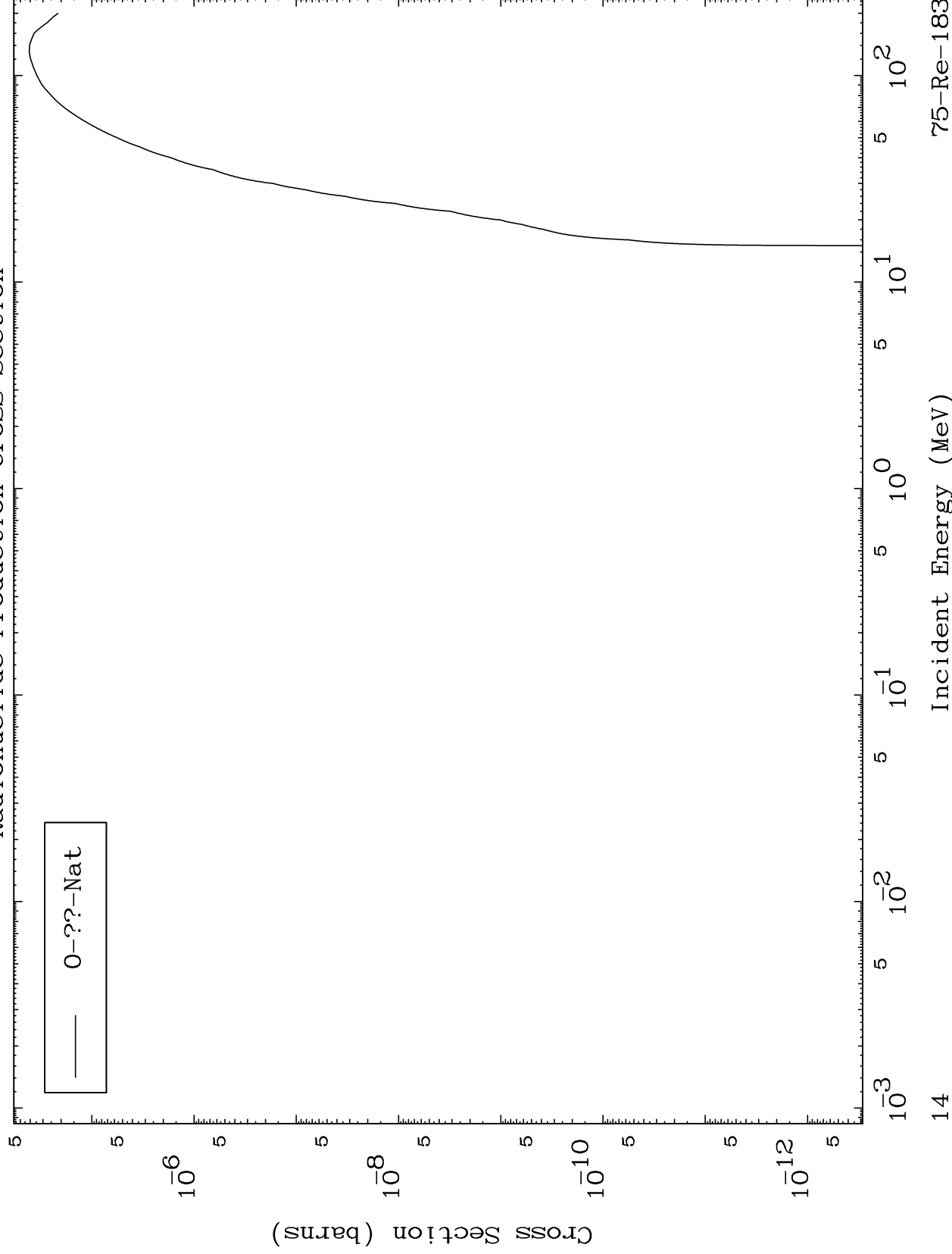
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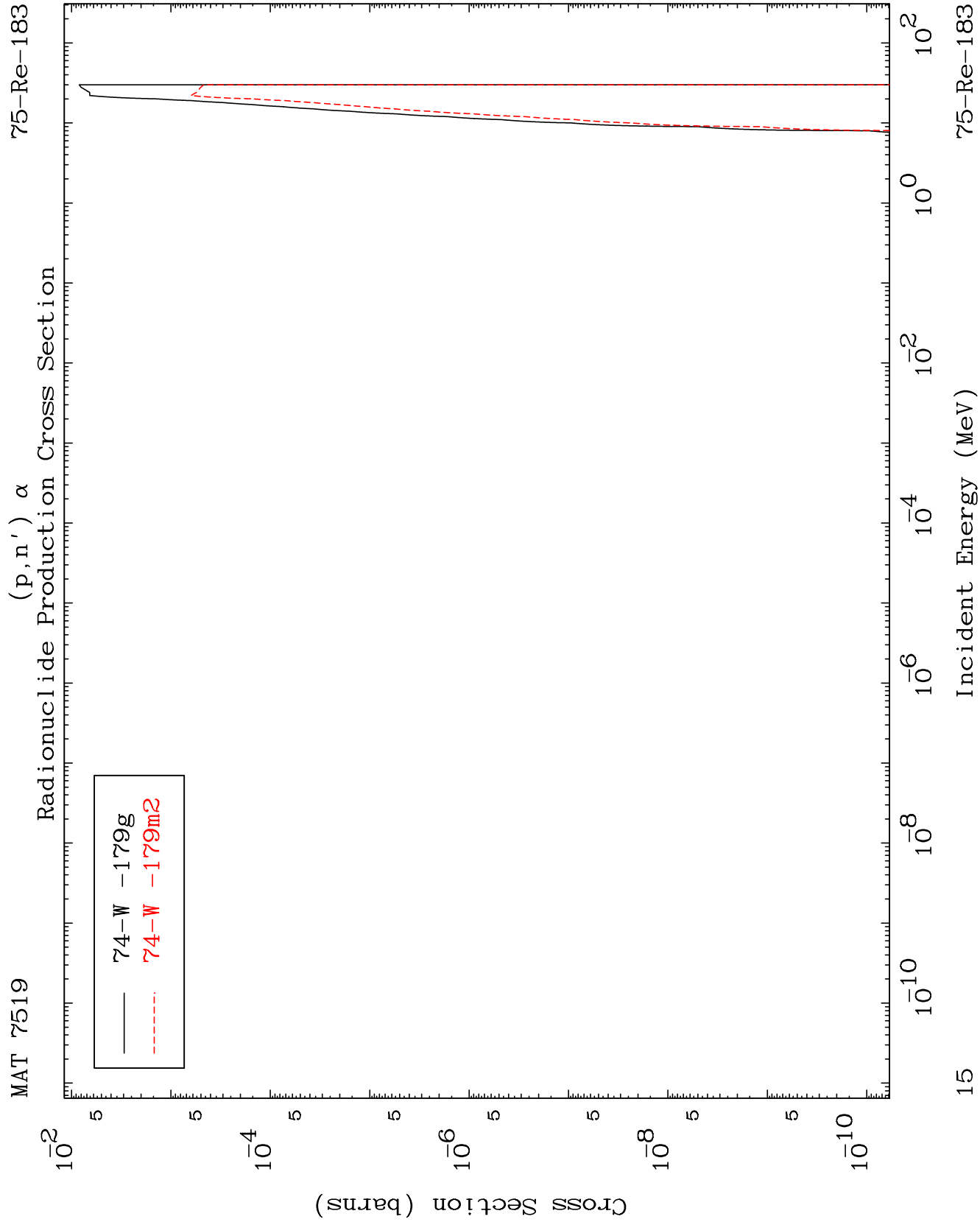
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Proton Fission

75-Re-183

Radionuclide Production Cross Section



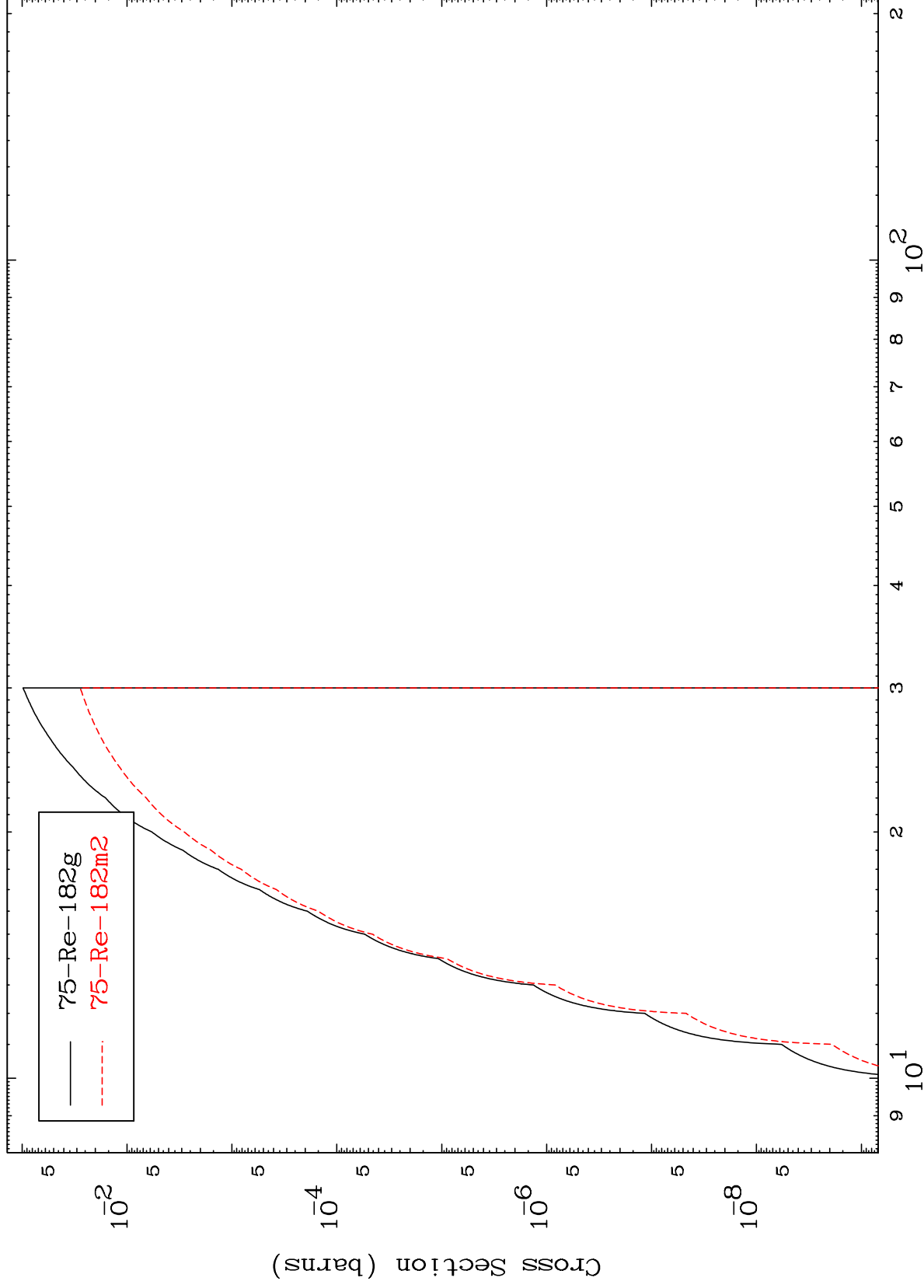


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(p,n') p

75-Re-183

Radionuclide Production Cross Section



16

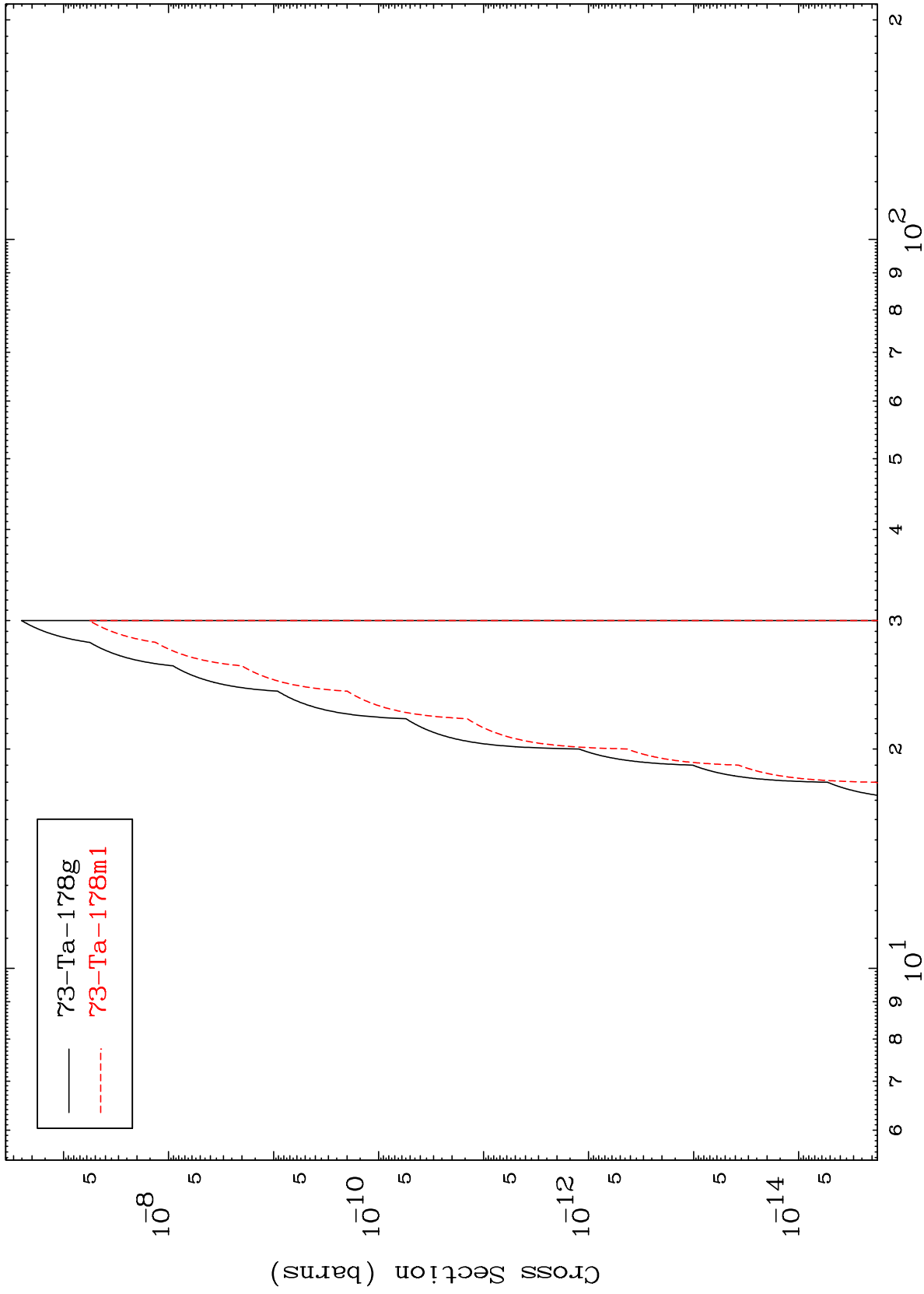
Incident Energy (MeV)

75-Re-183

MAT 7519

75-Re-183

(p,n') p α
Radionuclide Production Cross Section



17

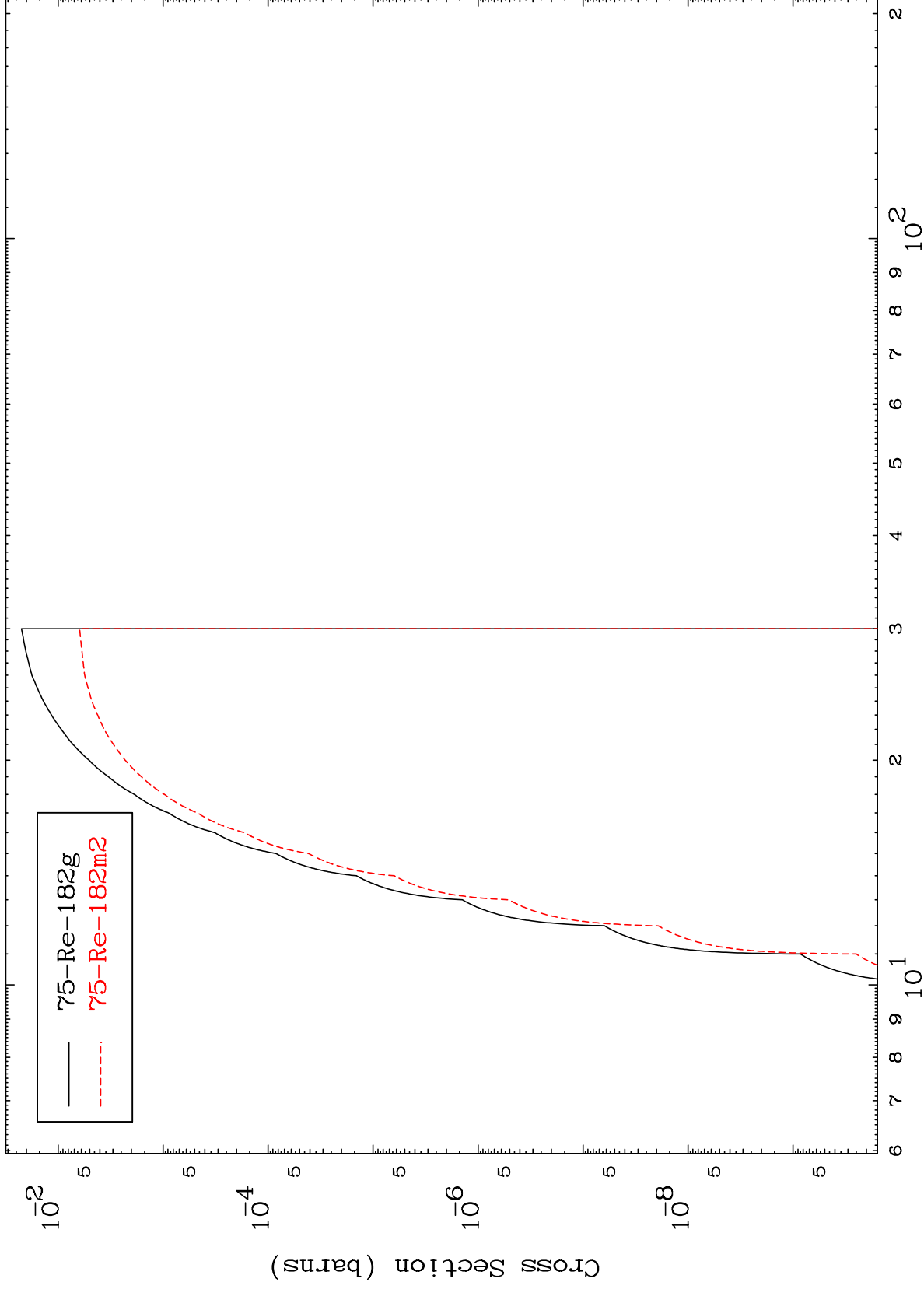
Incident Energy (MeV)

75-Re-183

MAT 7519

75-Re-183

(p,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

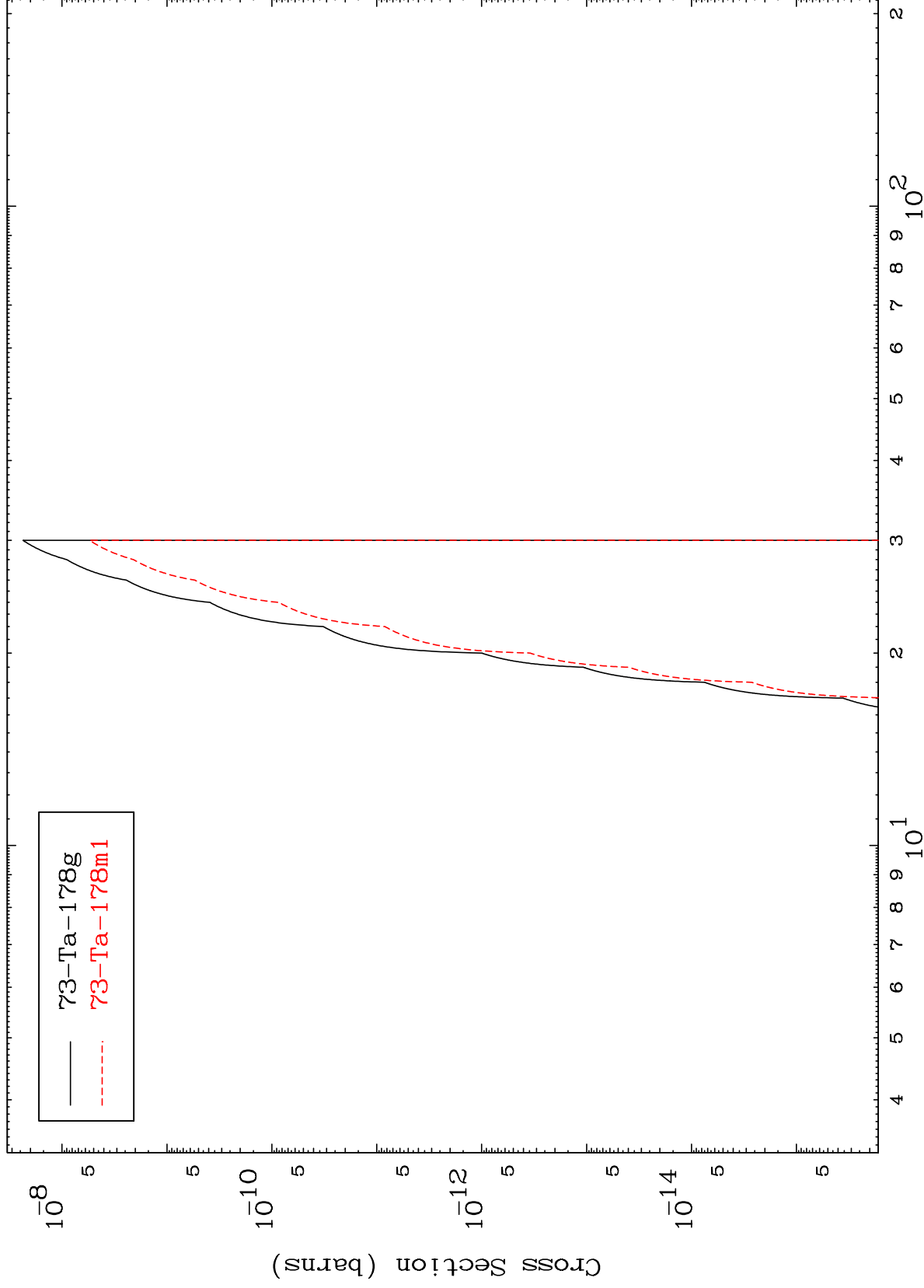
75-Re-183

MAT 7519

(p,d) α

⁷⁵Re-¹⁸³

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷⁵Re-¹⁸³