

Program EVALPLOT
(Version 2021-1)

by

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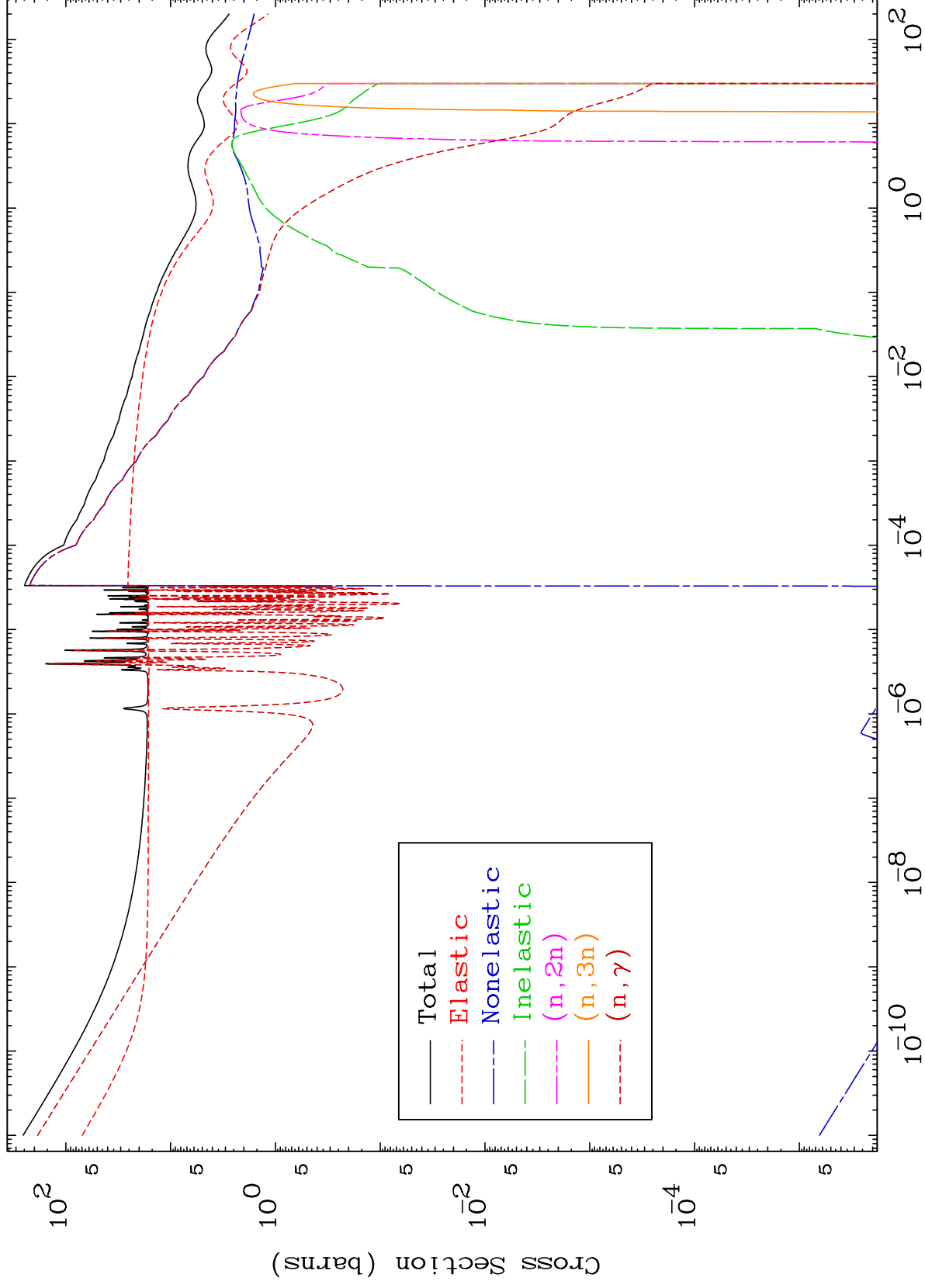
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7529

Neutron Major
293 Kelvin Cross Sections

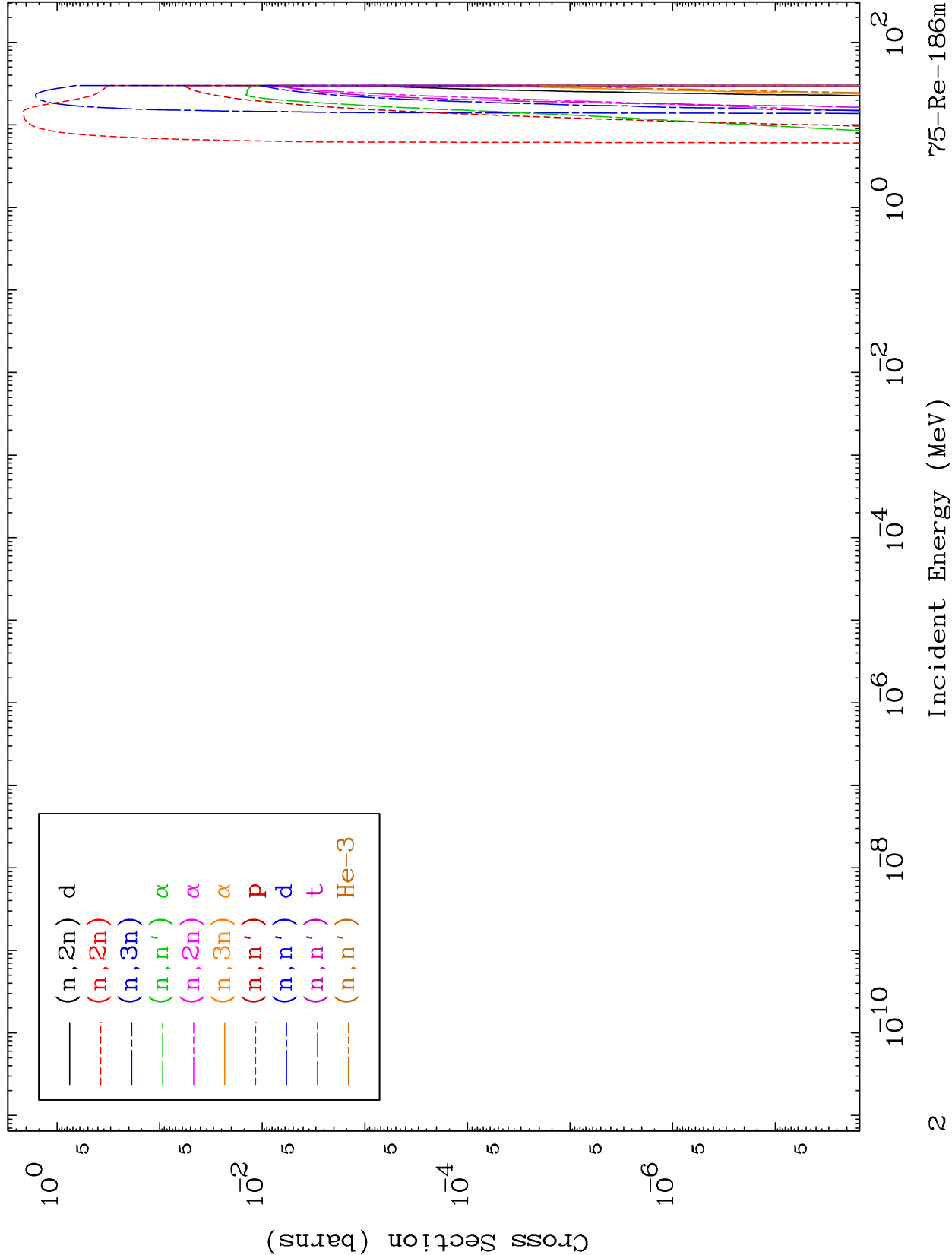
75-Re-186m

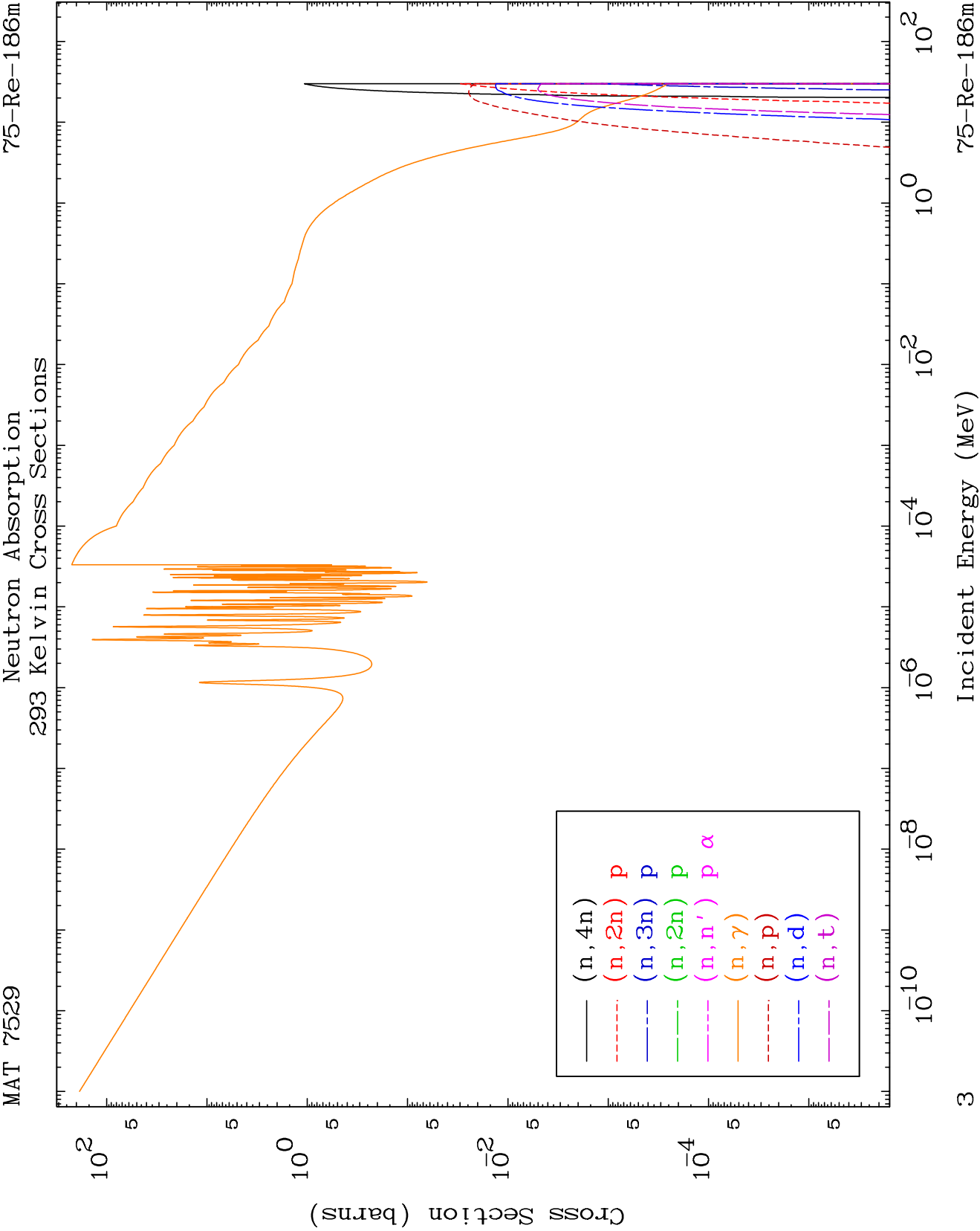


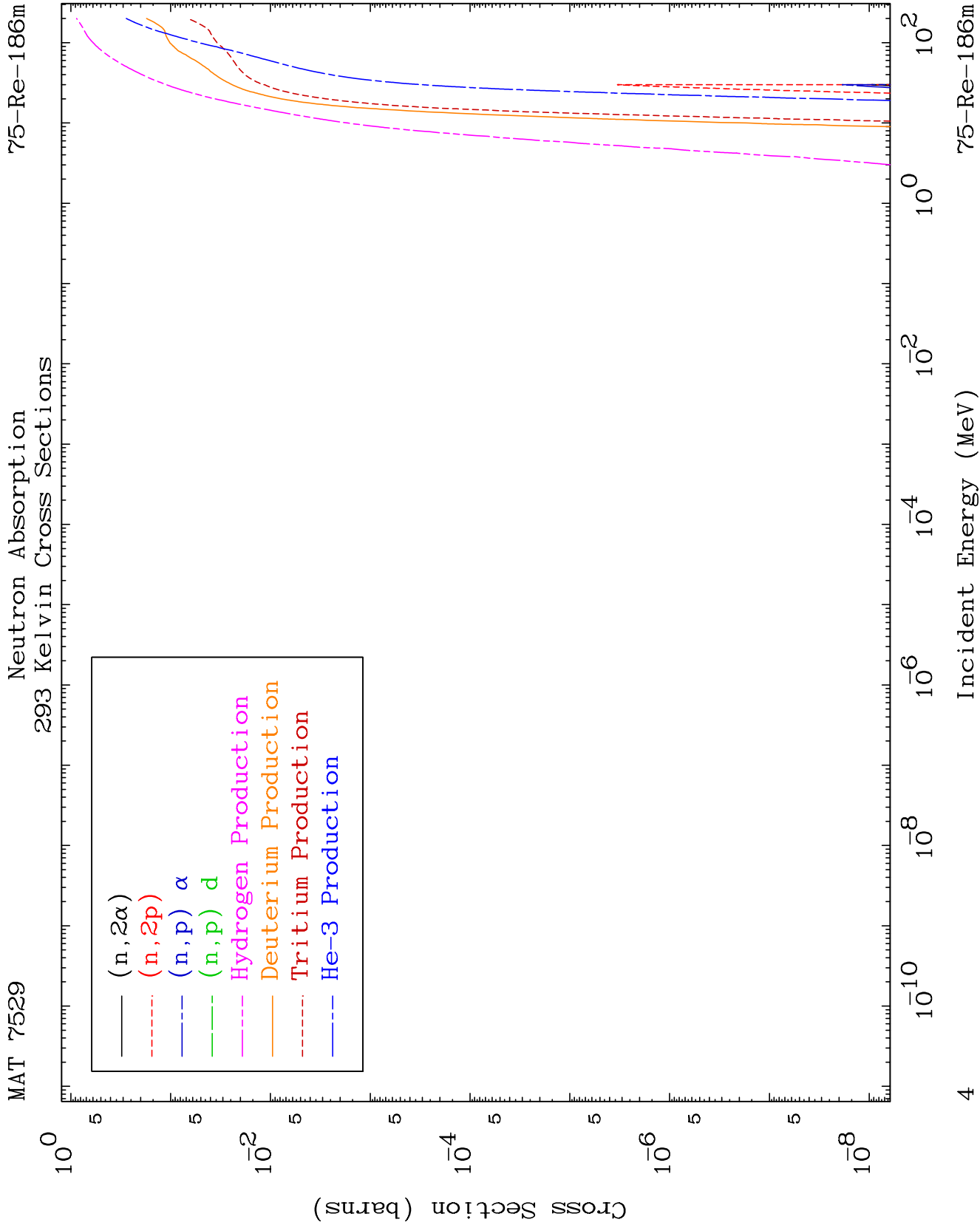
MAT 7529

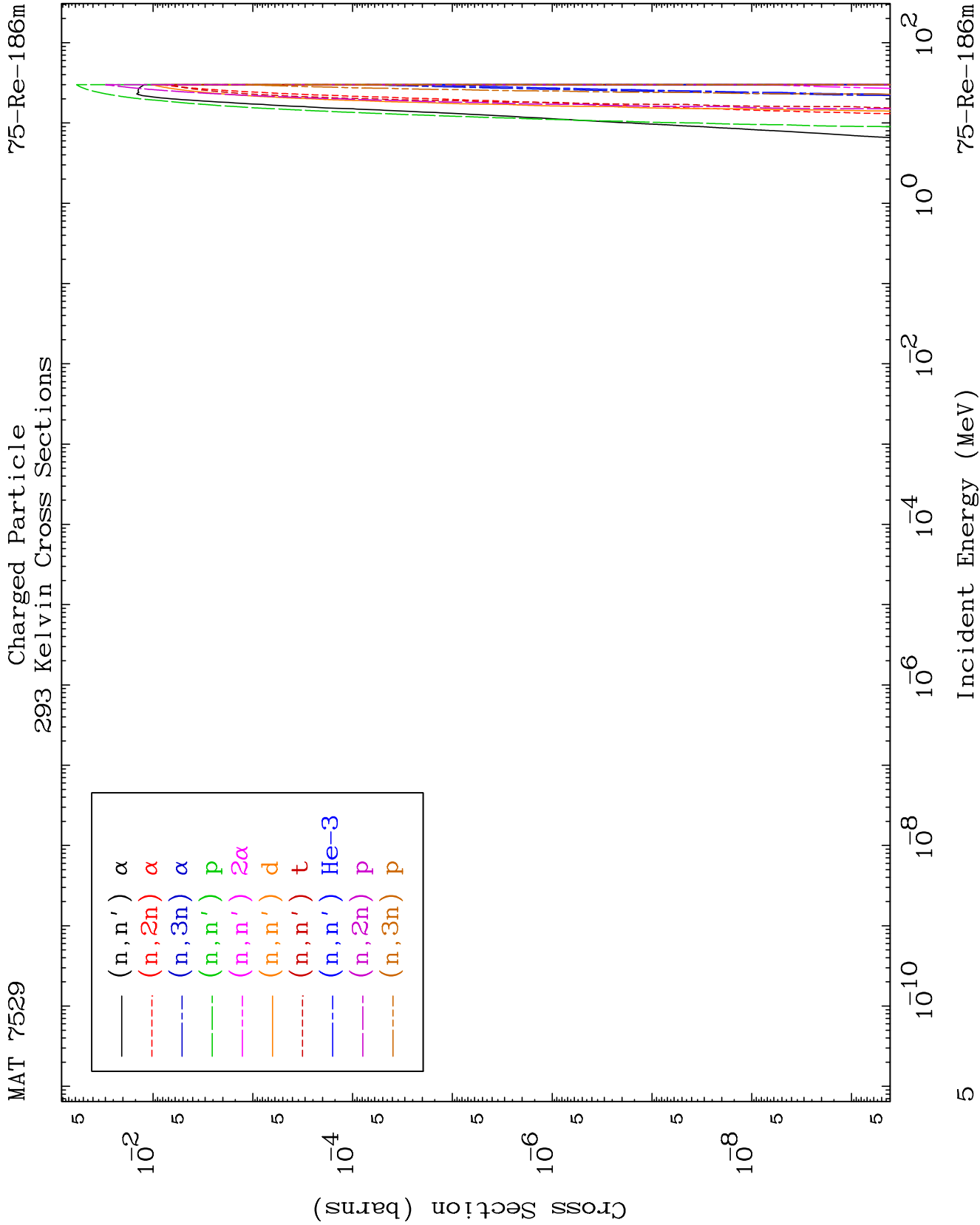
Neutron Absorption
293 Kelvin Cross Sections

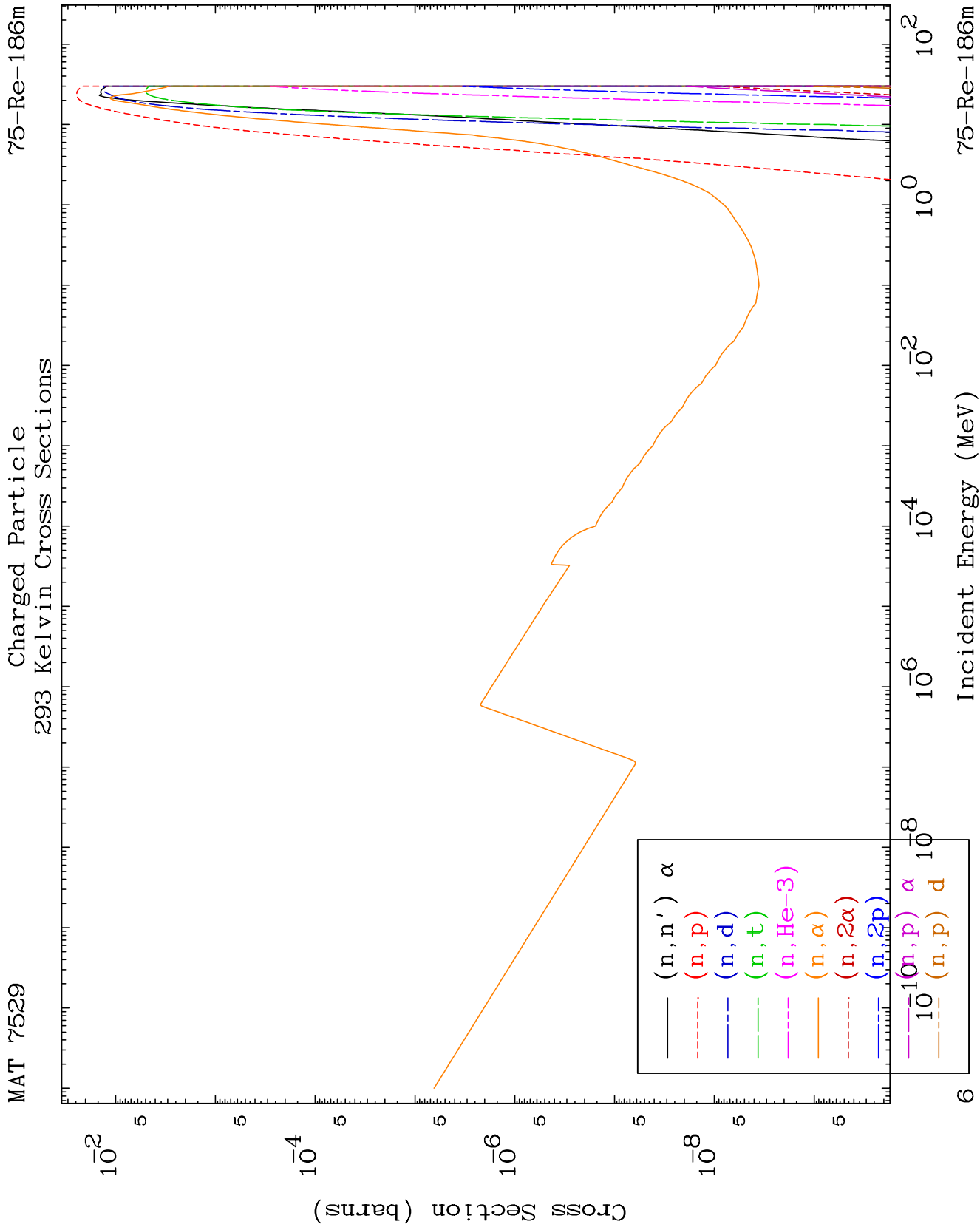
75-Re-186m

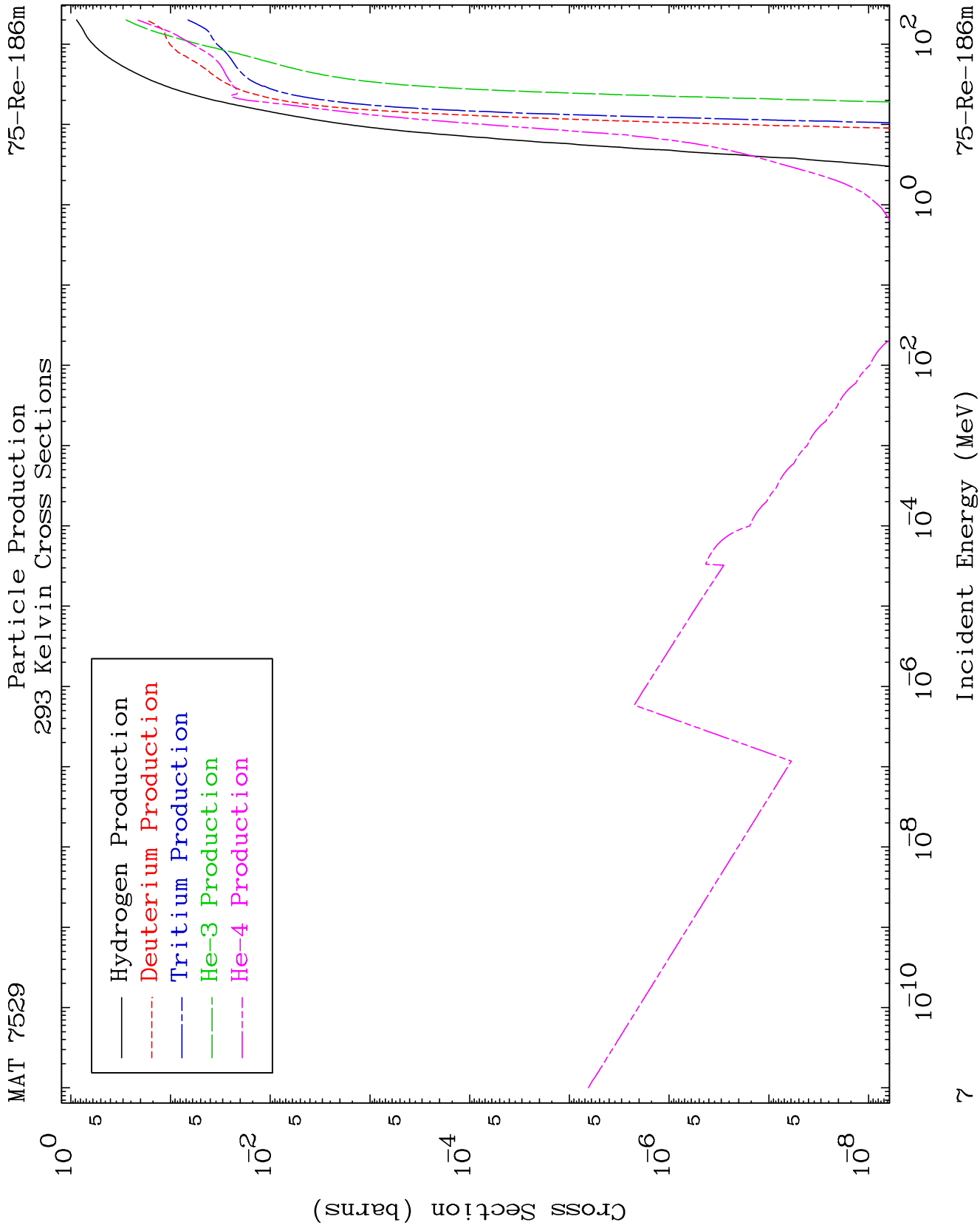


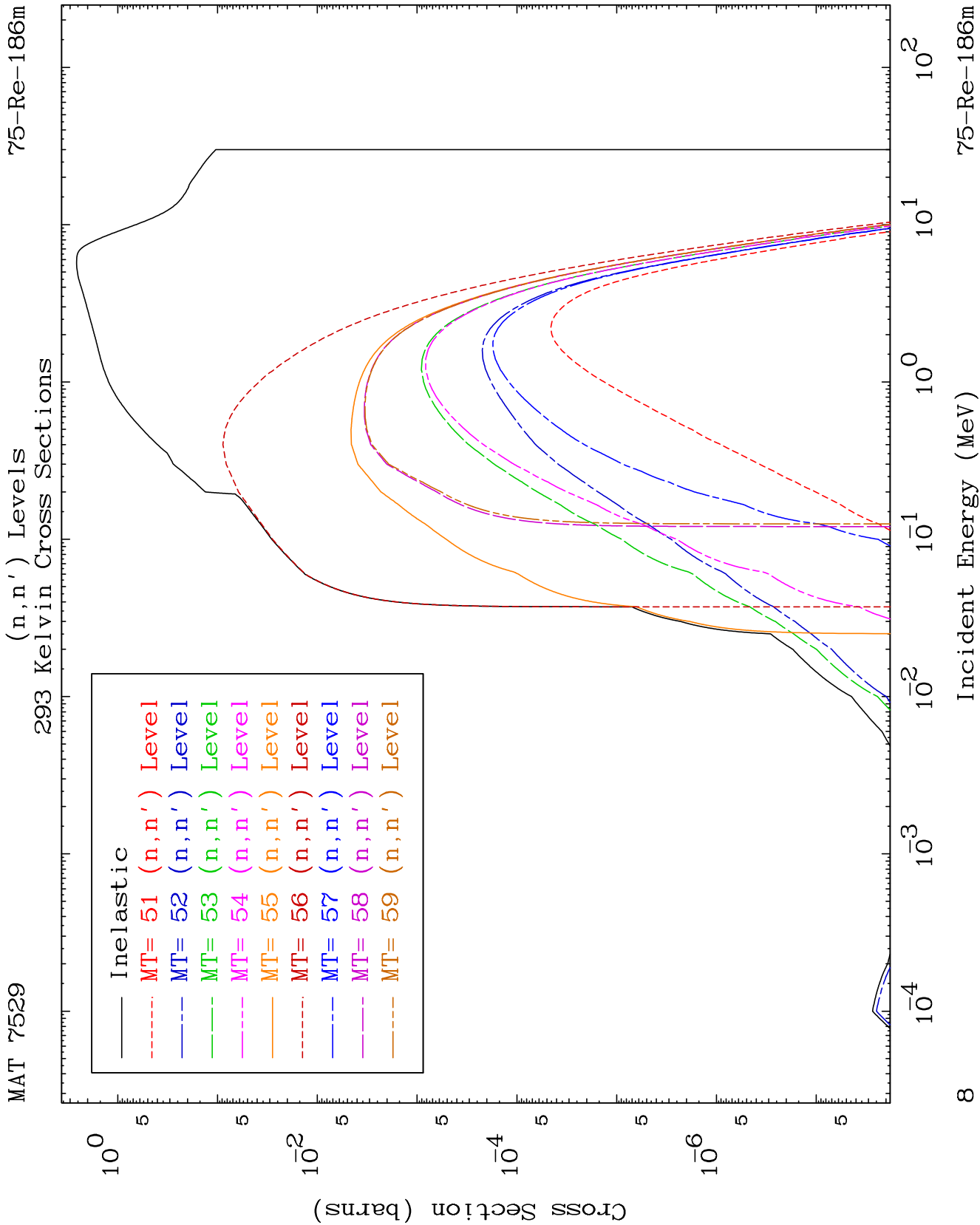


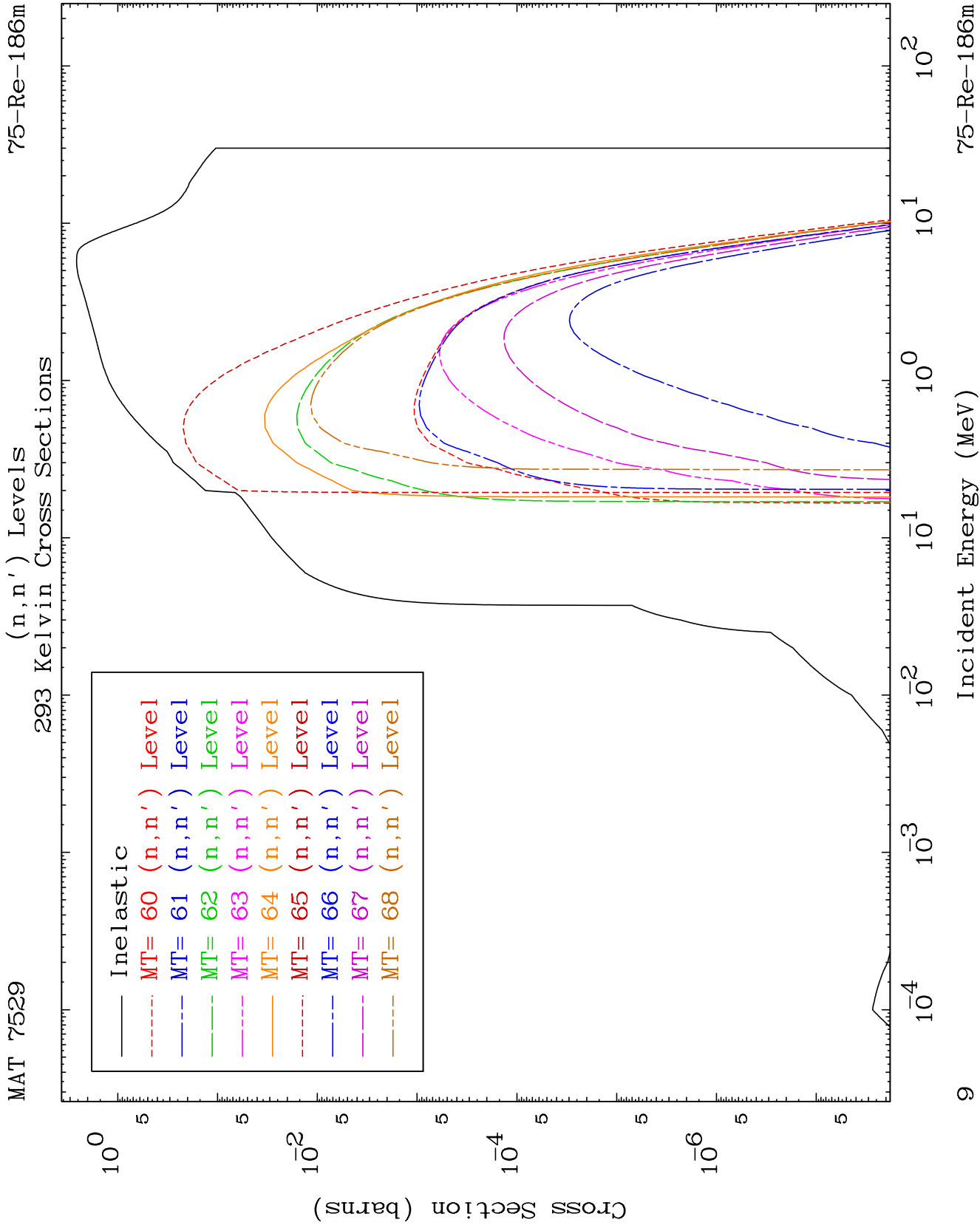


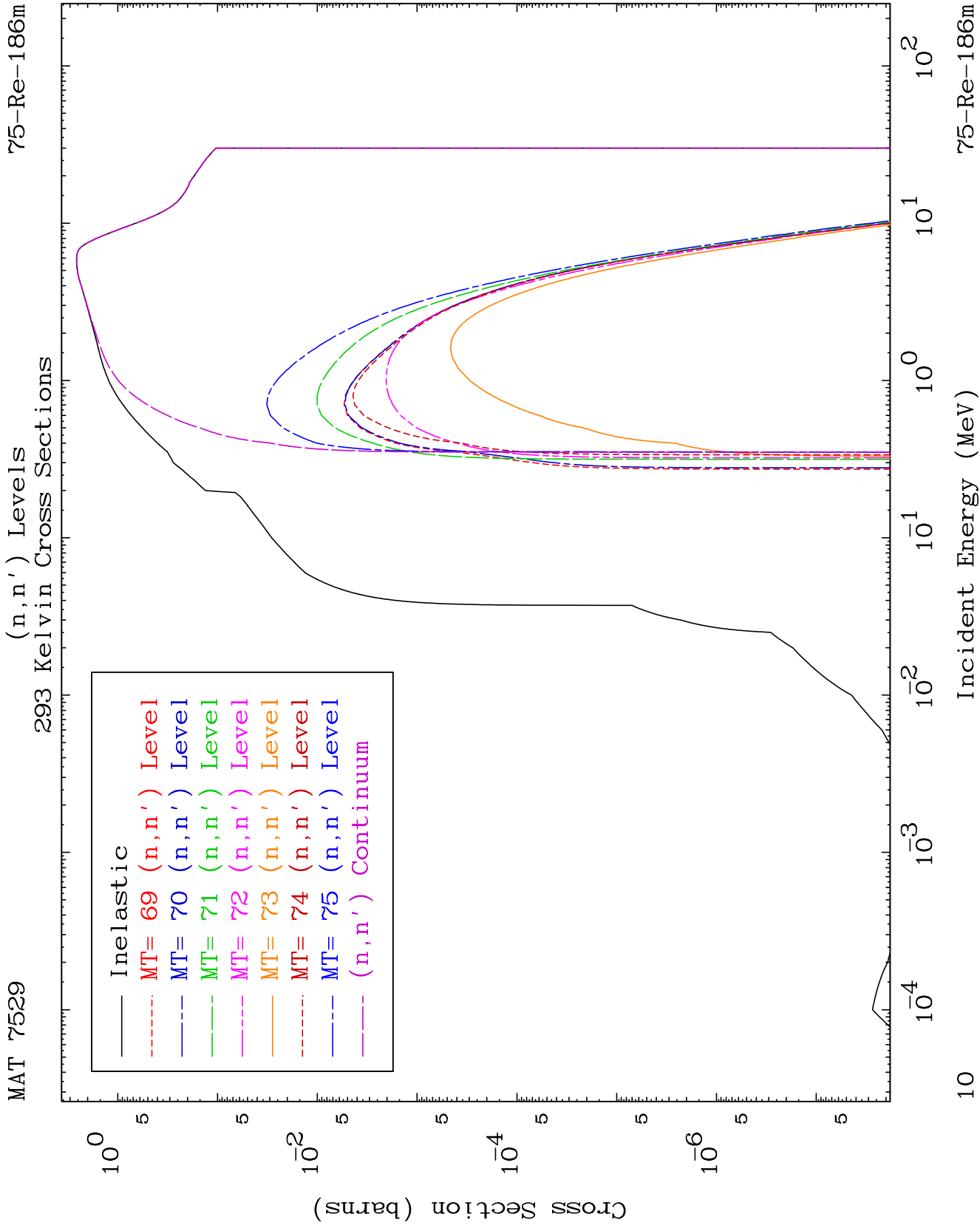








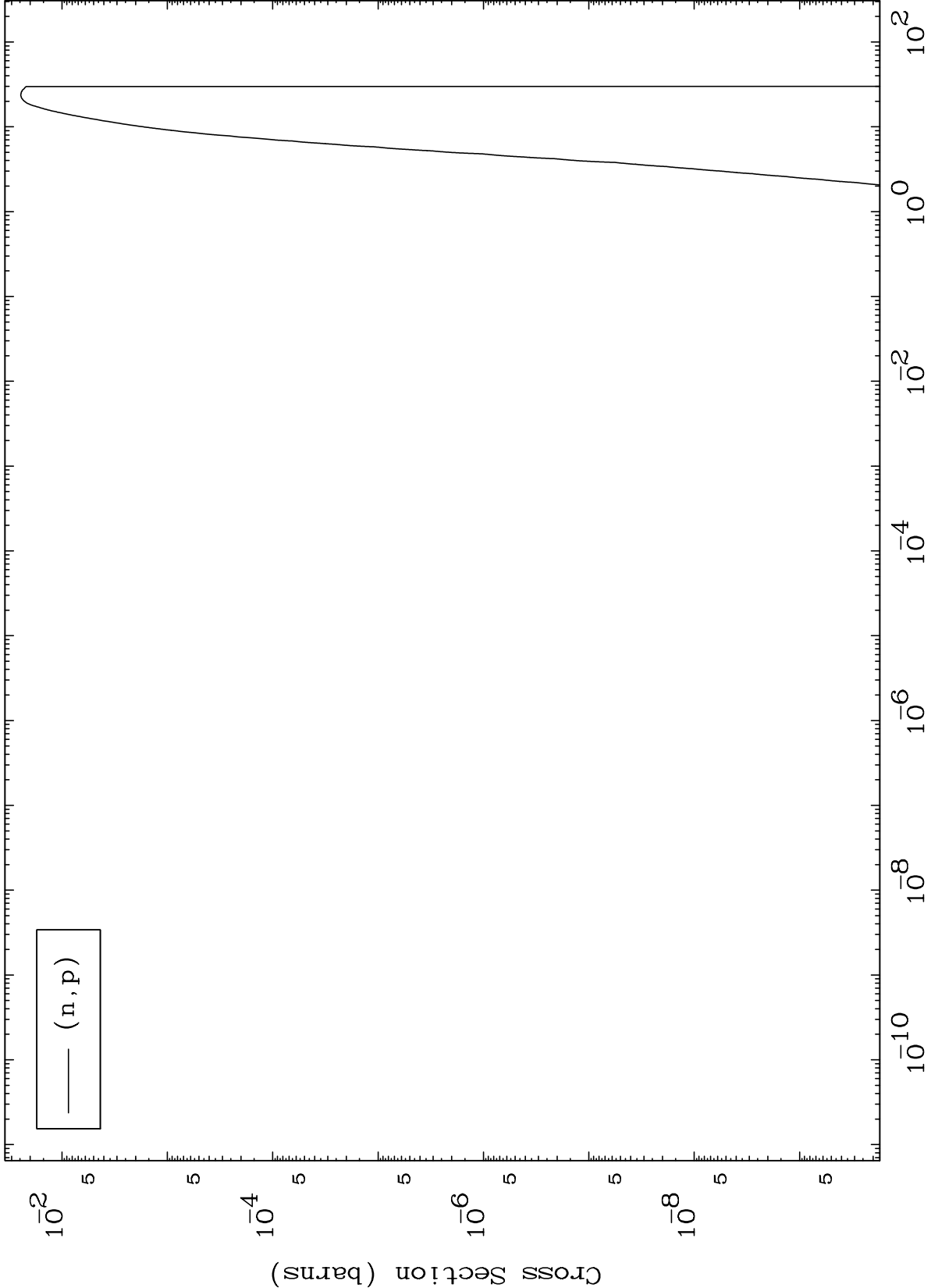


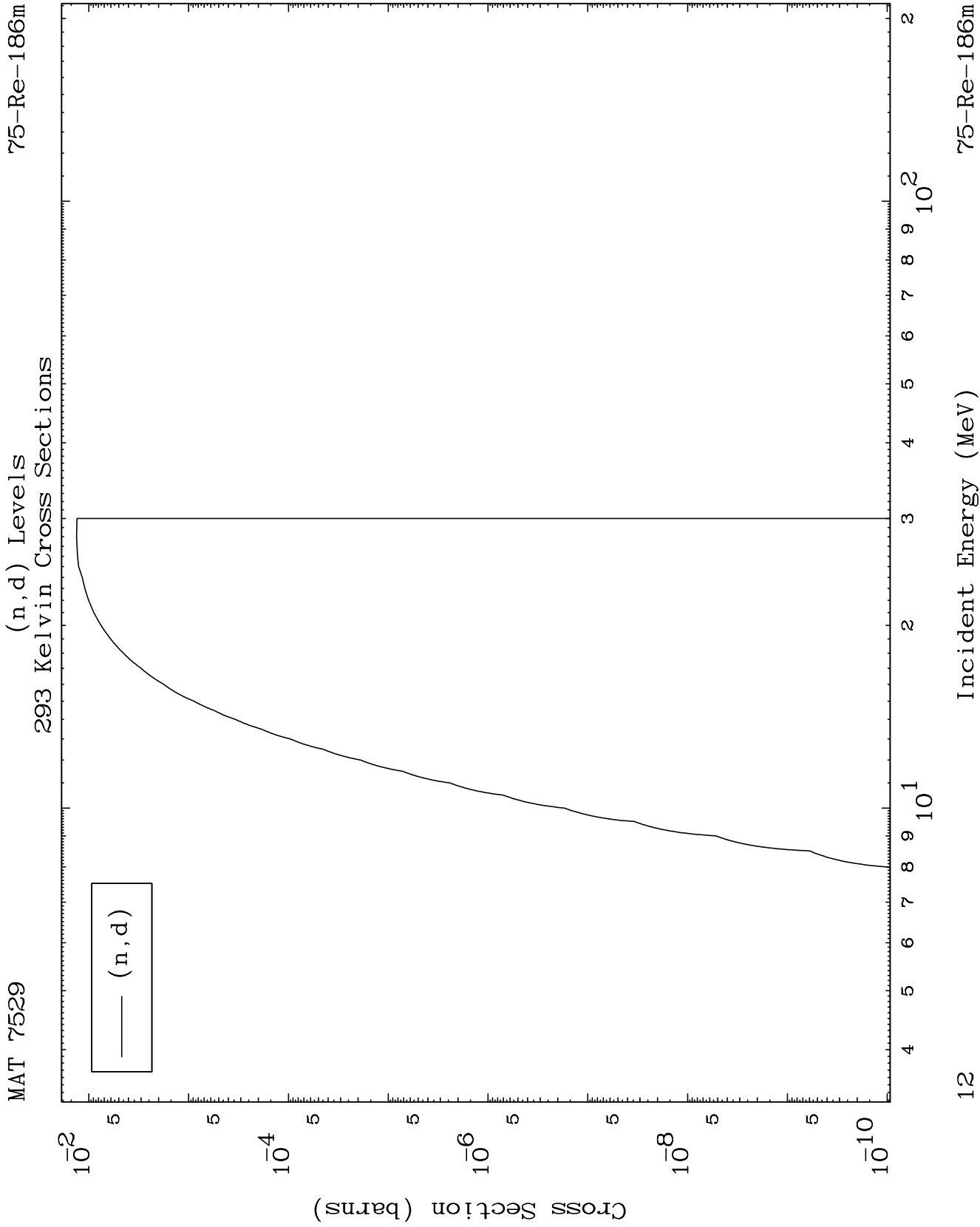


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(n,p) Levels
293 Kelvin Cross Sections

75-Re-186m

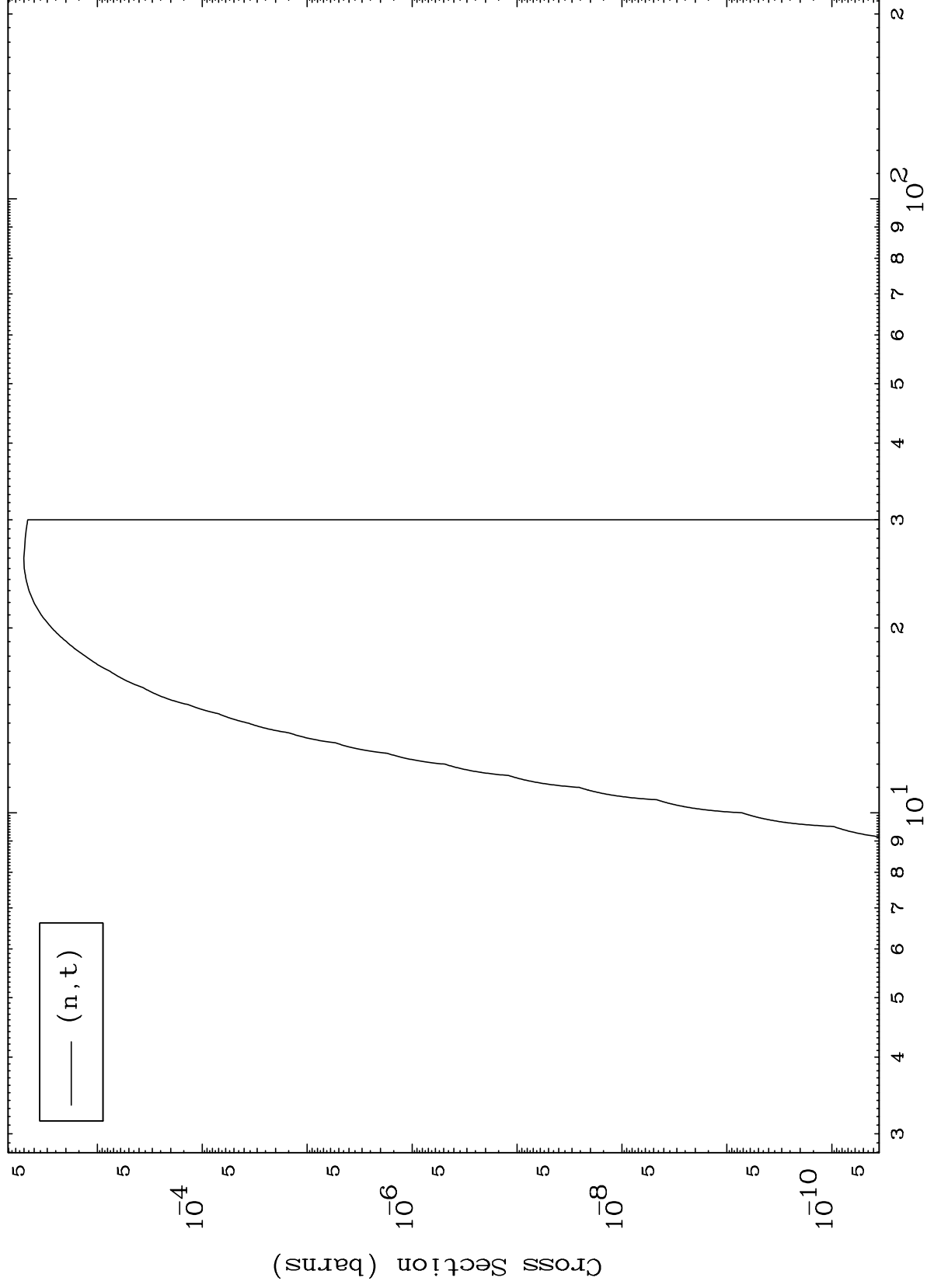




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75-Re-186m

(n,t) Levels
293 Kelvin Cross Sections



75-Re-186m

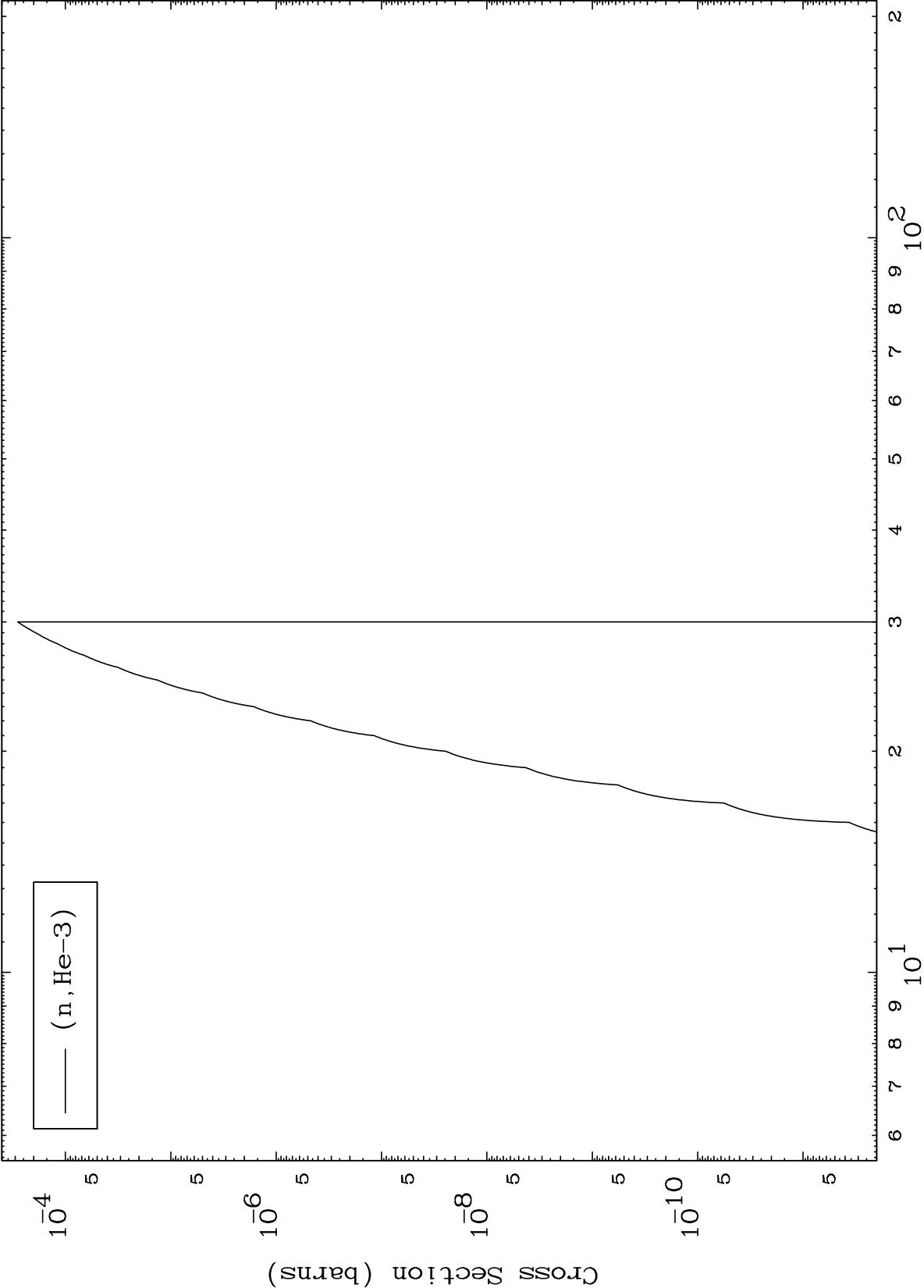
Incident Energy (MeV)

13

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(n,He3) Levels
293 Kelvin Cross Sections

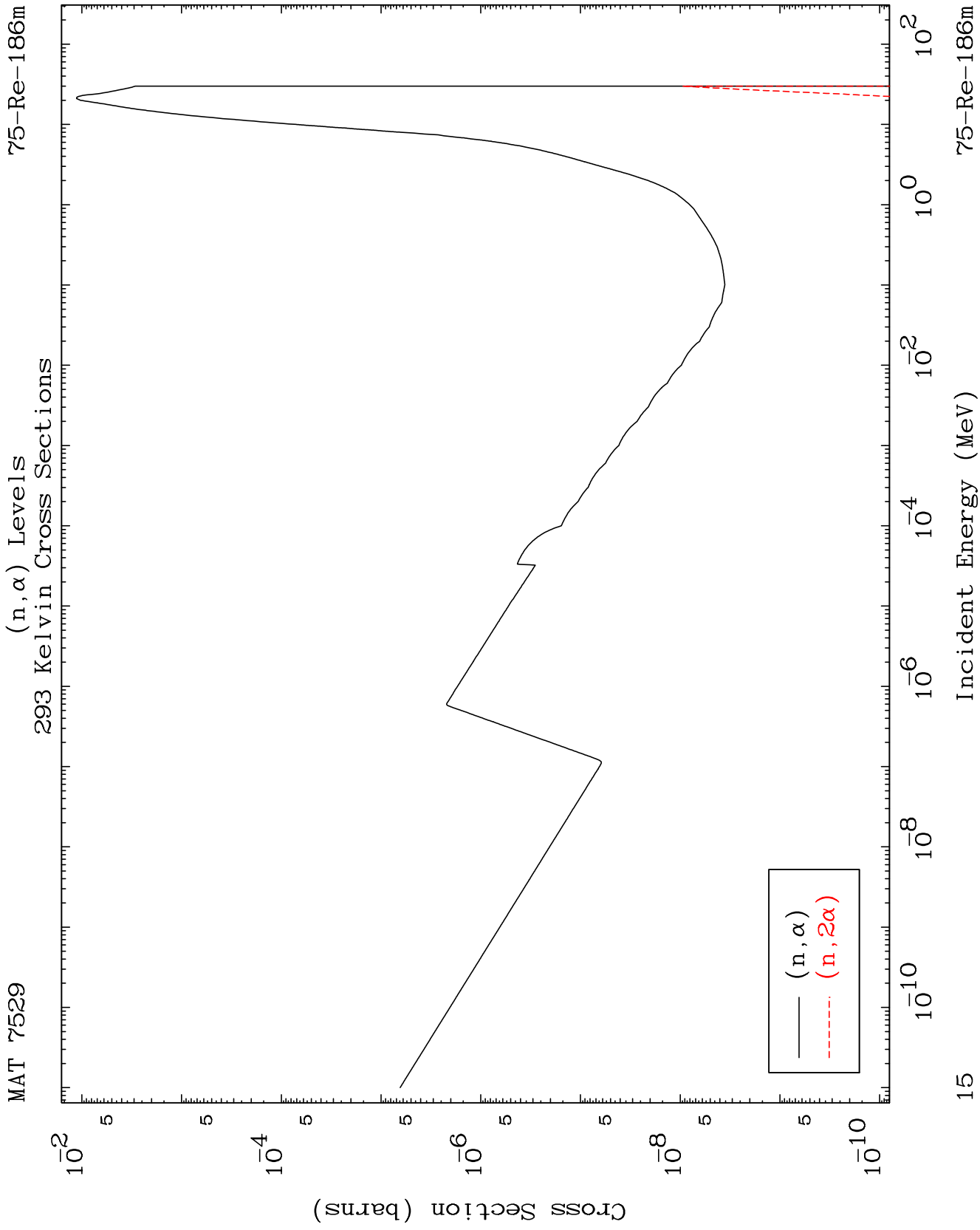
75-Re-186m

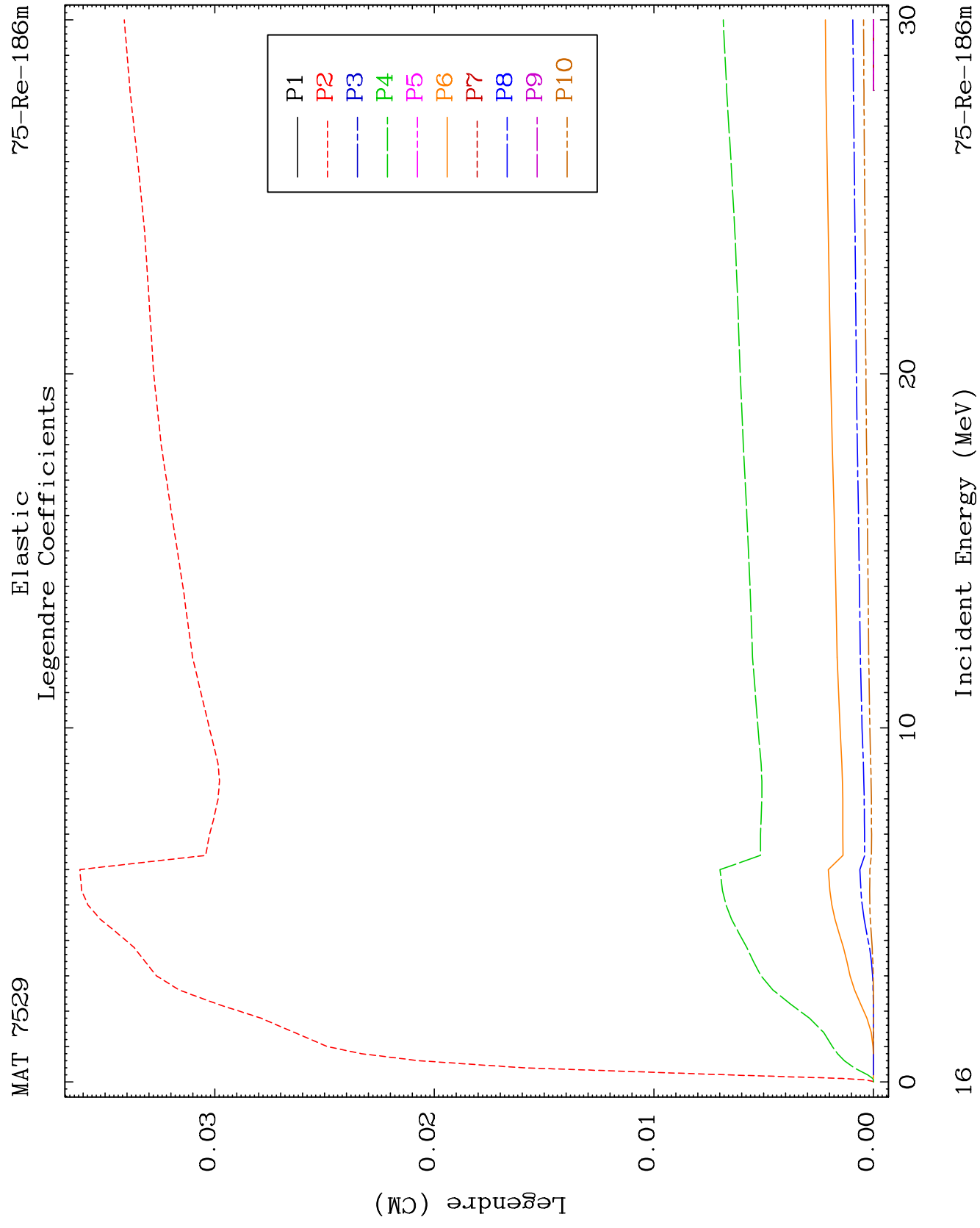


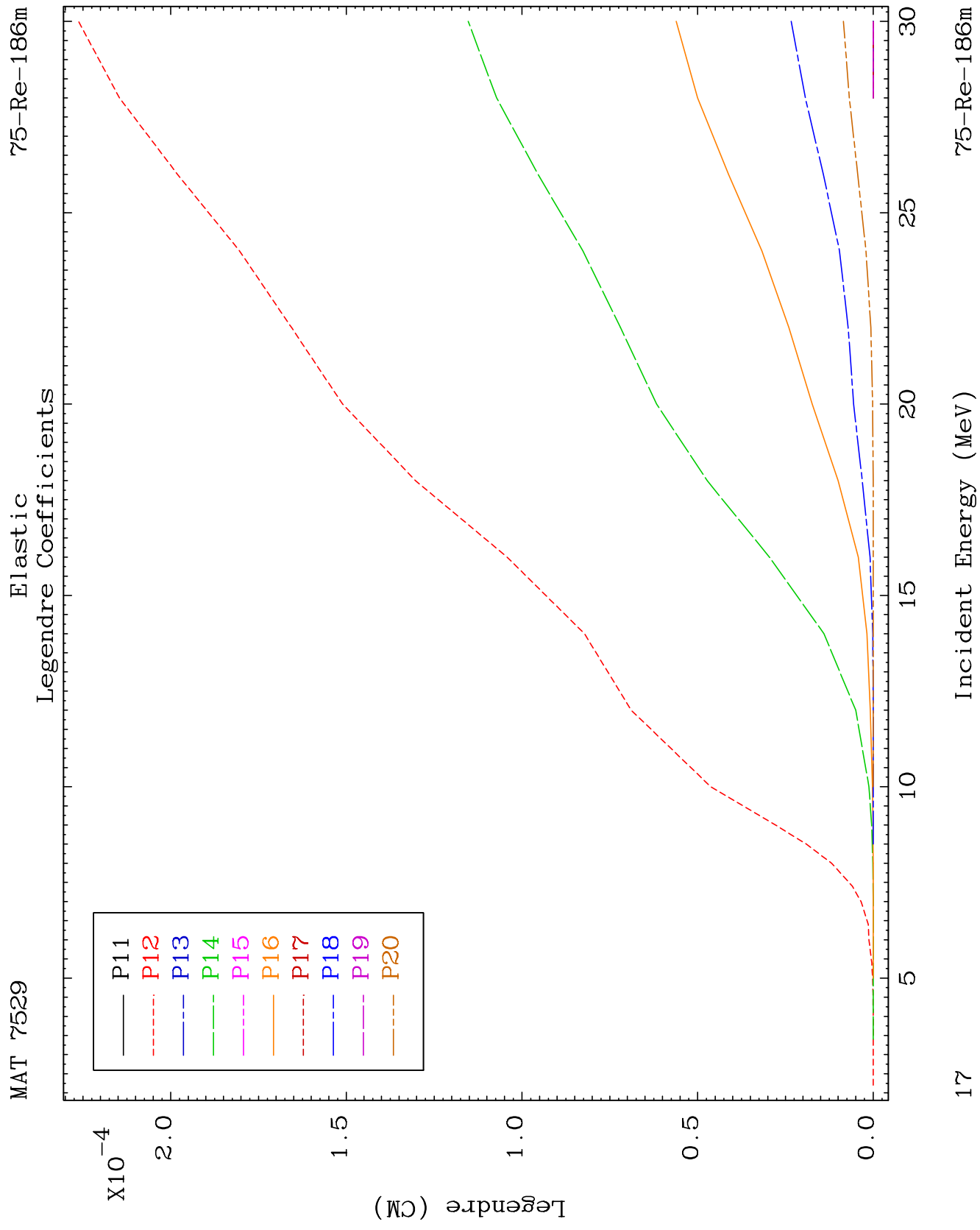
14

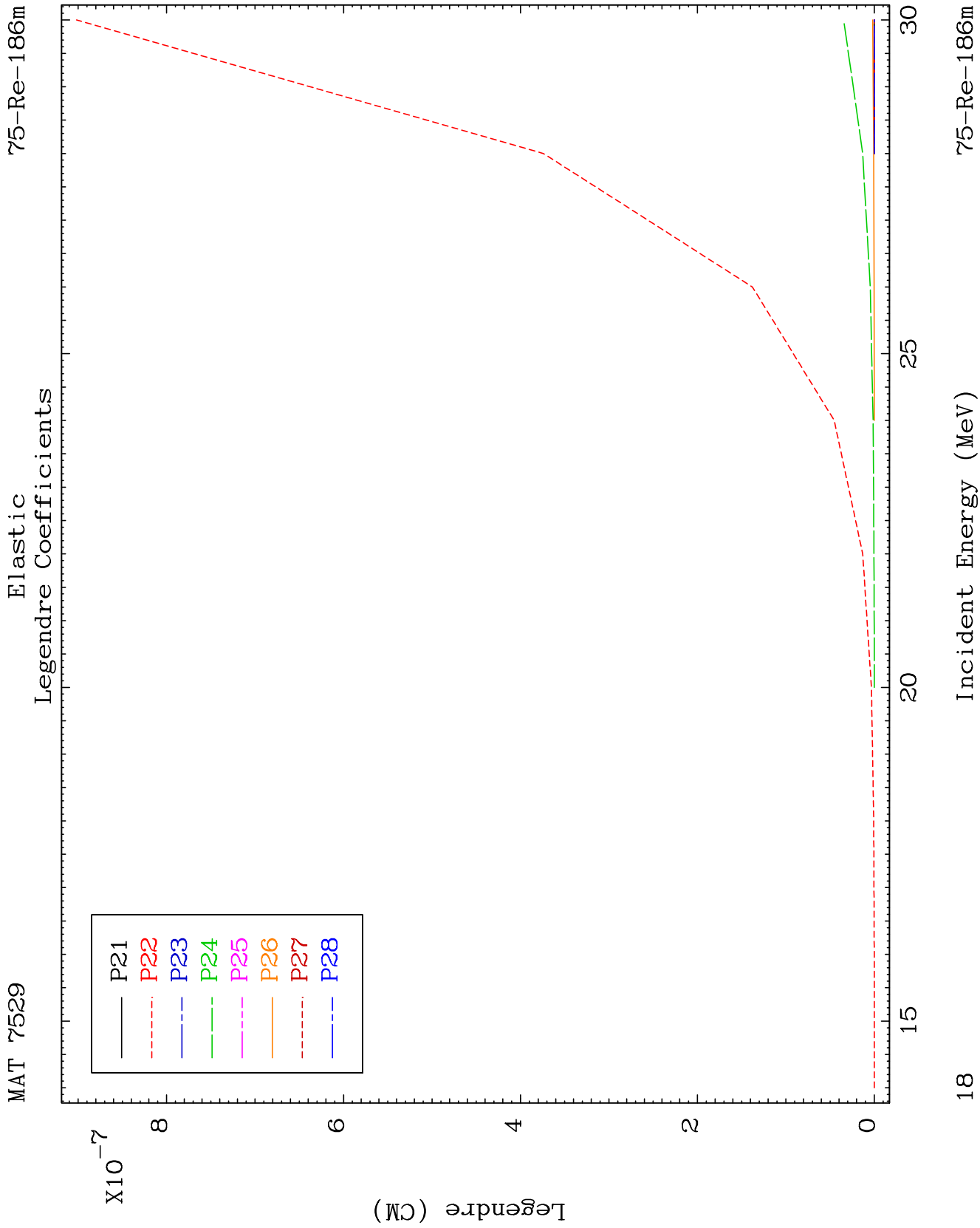
Incident Energy (MeV)

75-Re-186m





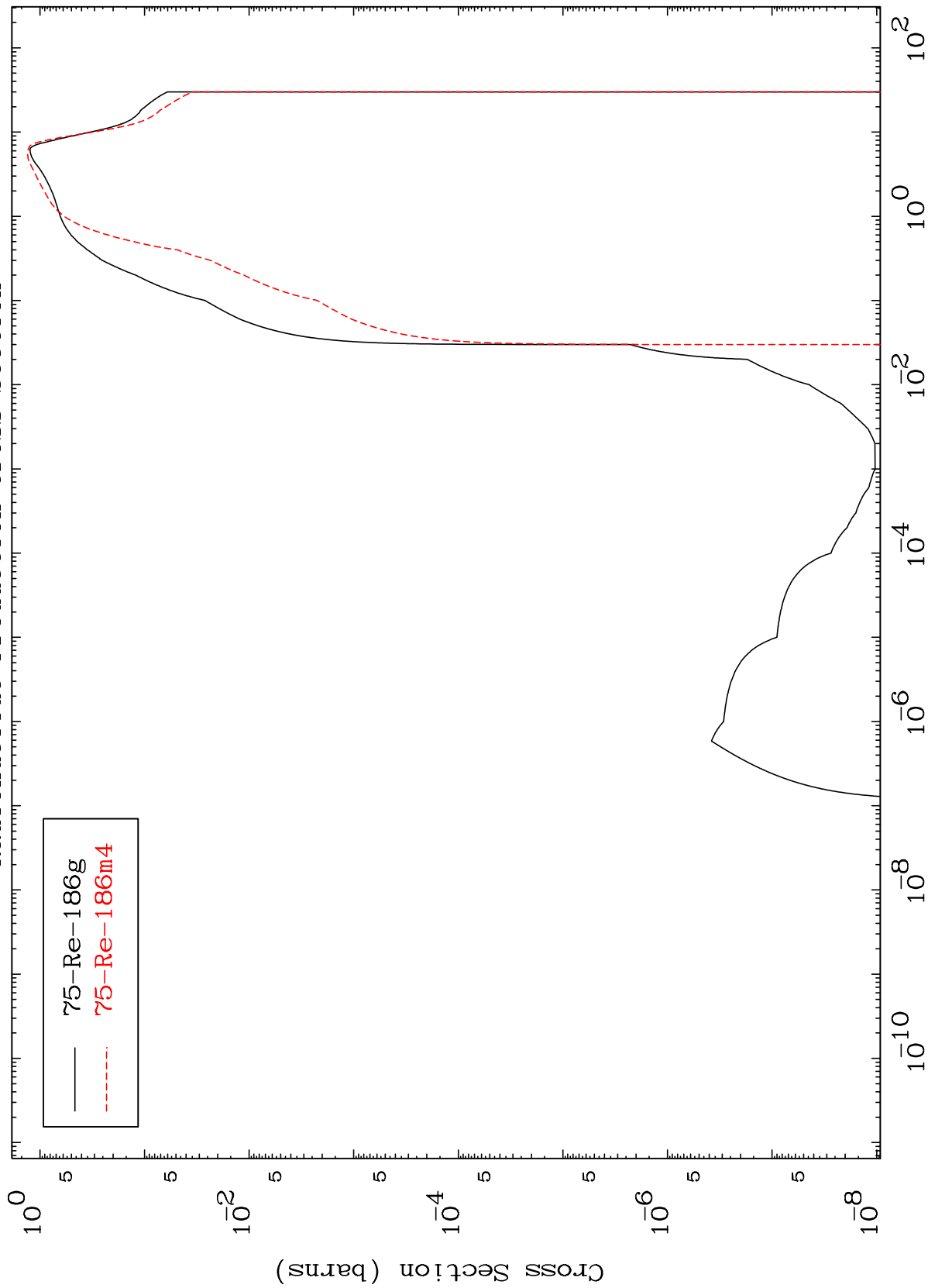


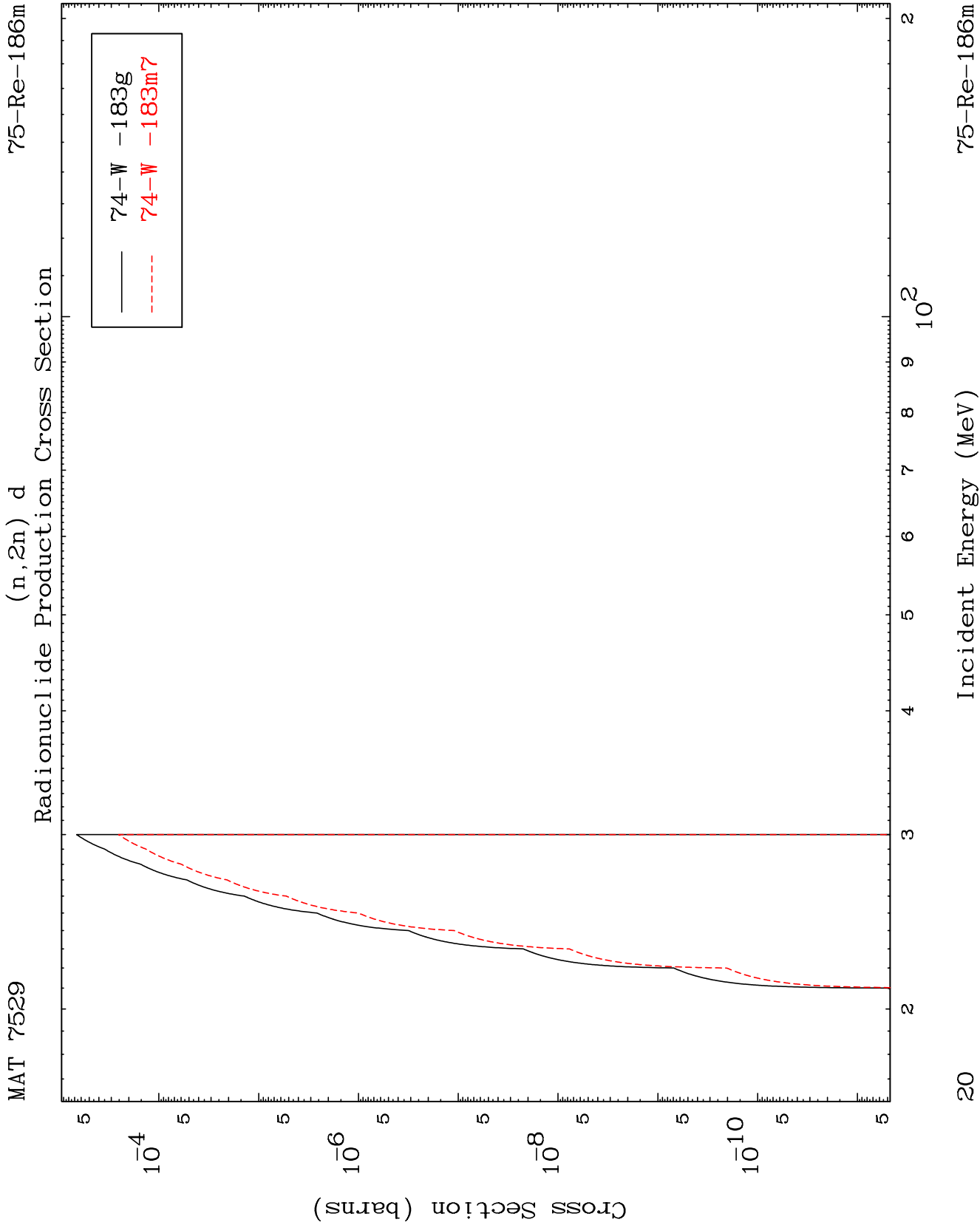


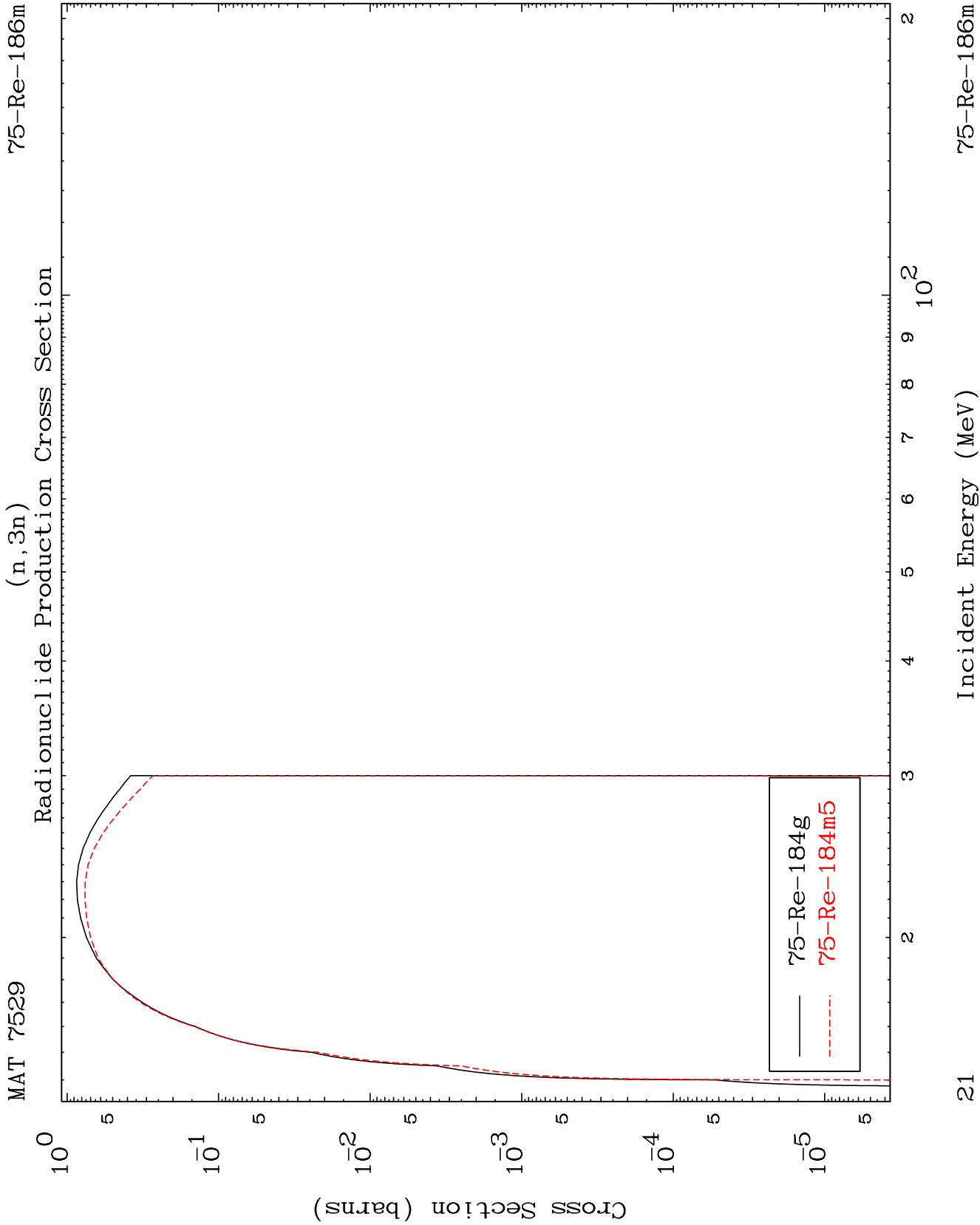
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⁷⁵Re-186m

Inelastic
Radionuclide Production Cross Section





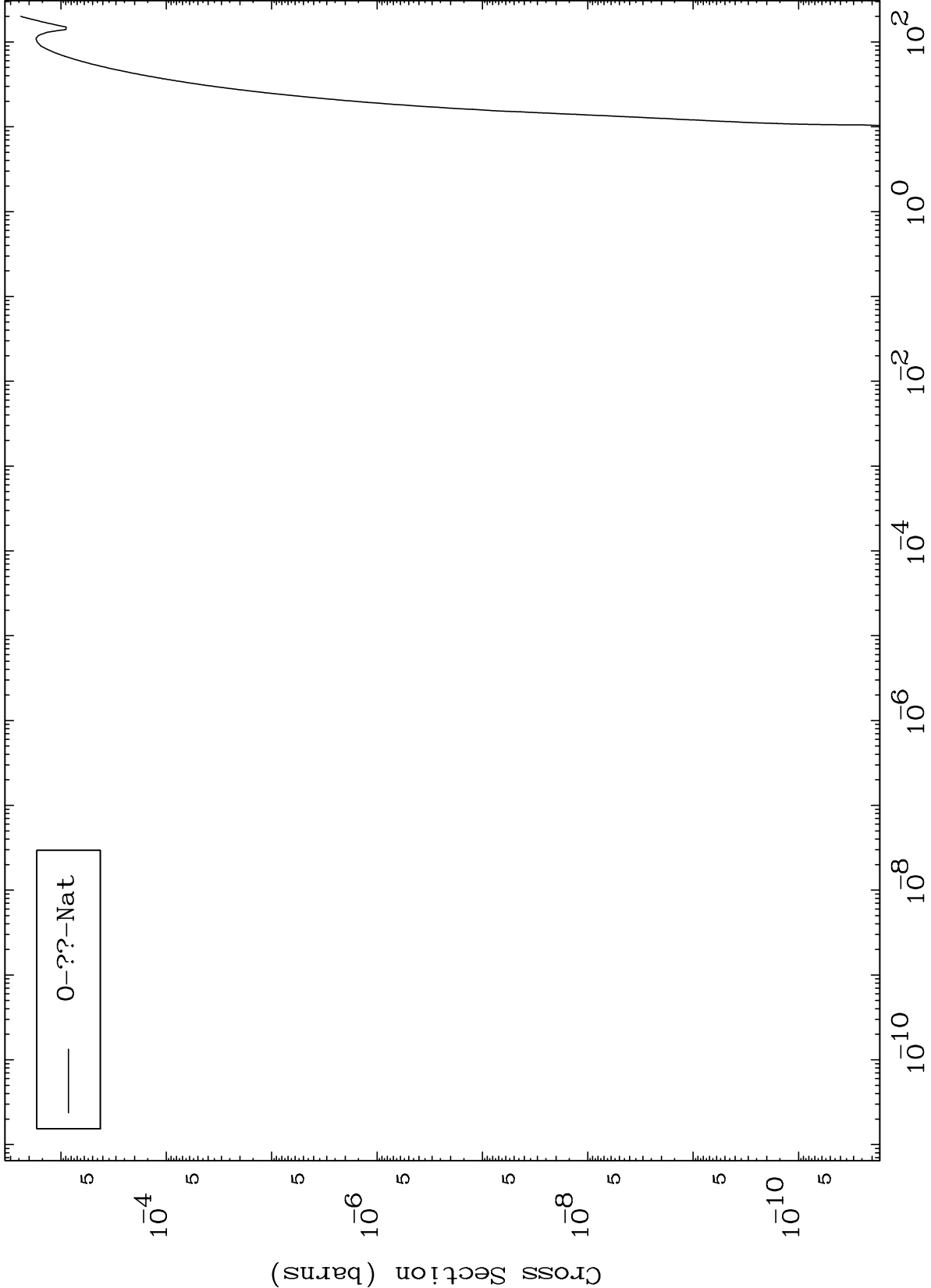


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Fission

⁷⁵Re-186m

Radionuclide Production Cross Section

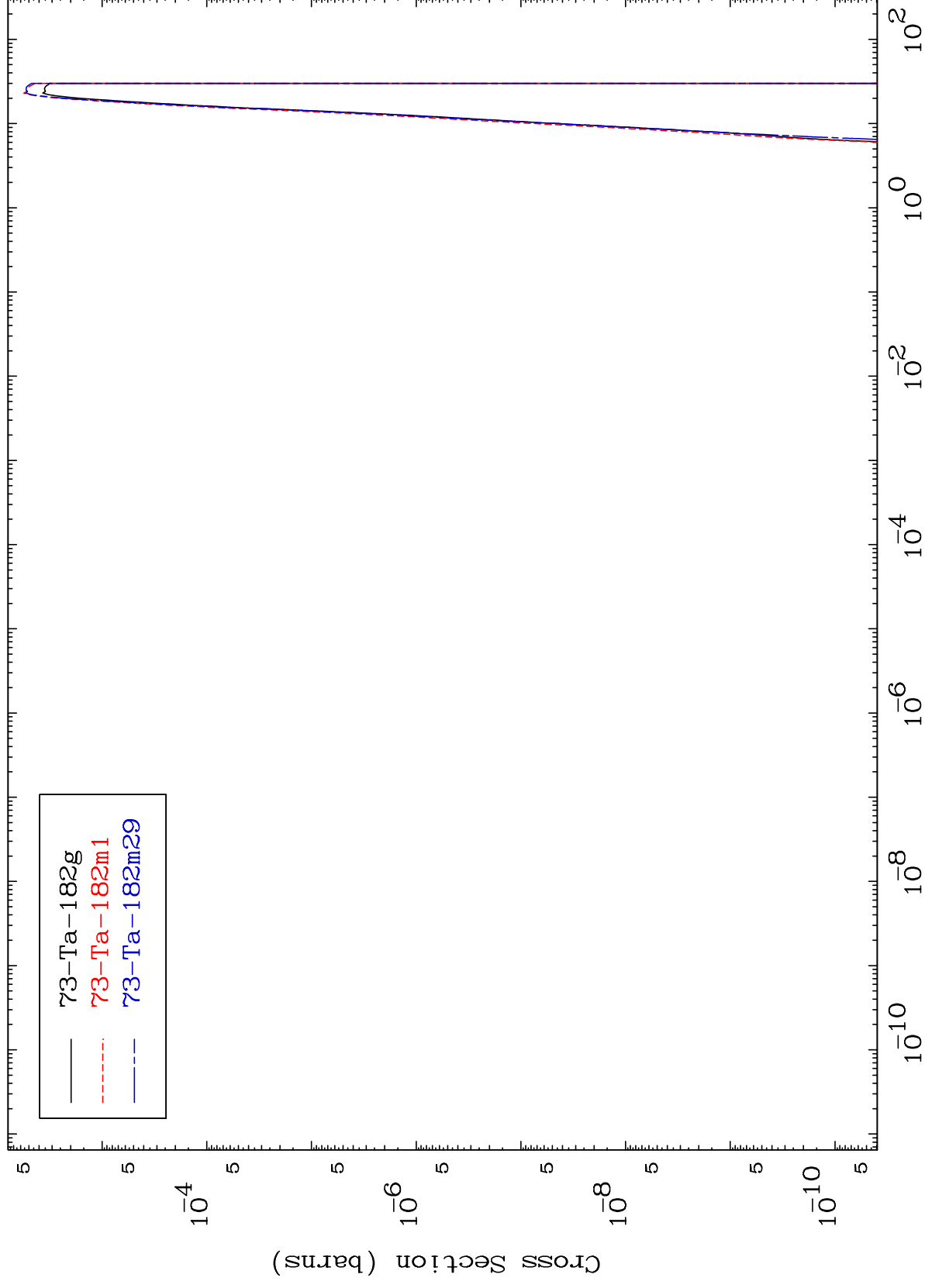


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75-Re-186m

$$(n, n') \propto$$

Radionuclide Production Cross Section

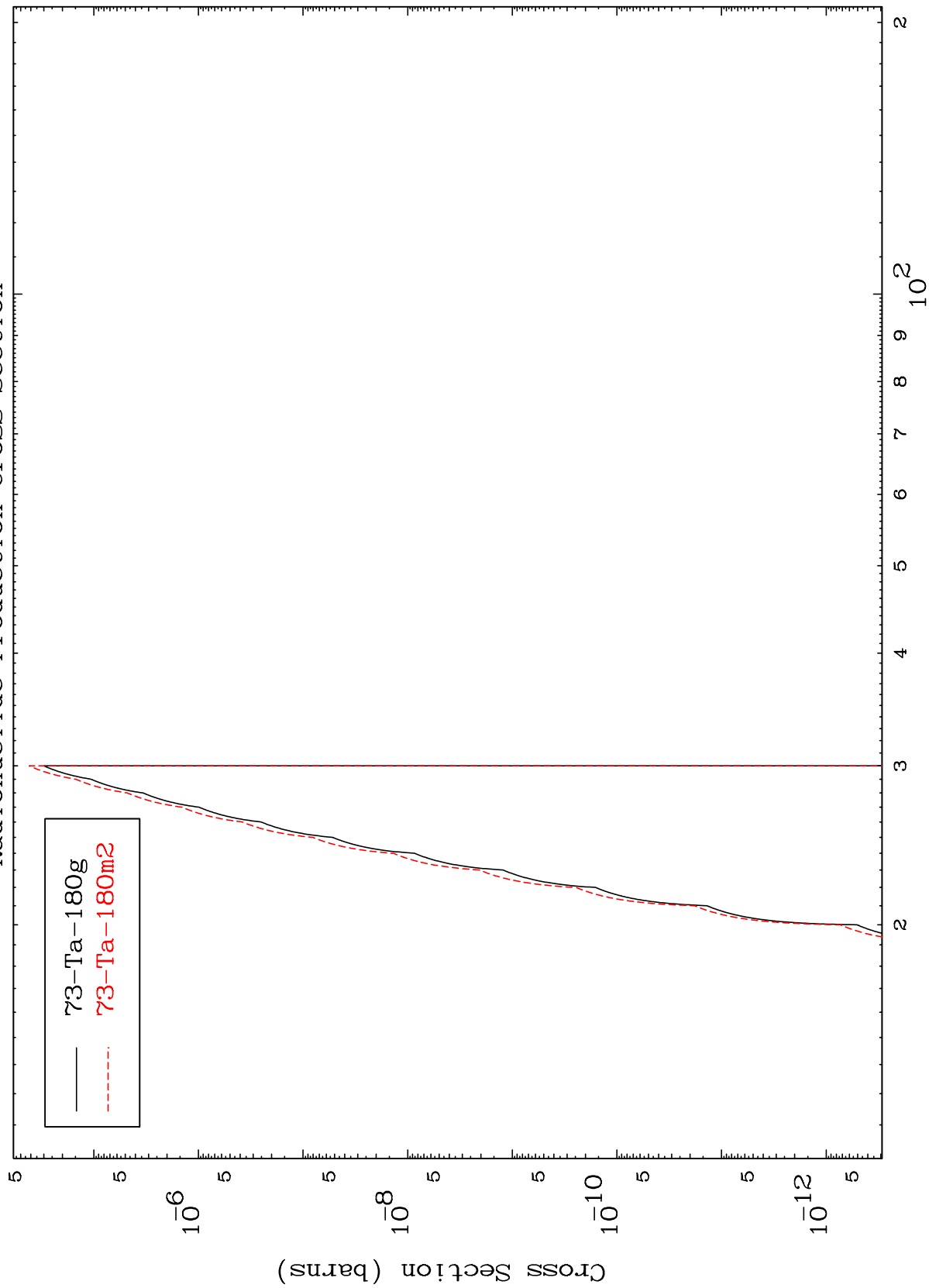


32

Incident Energy (MeV)

75-Re-186m

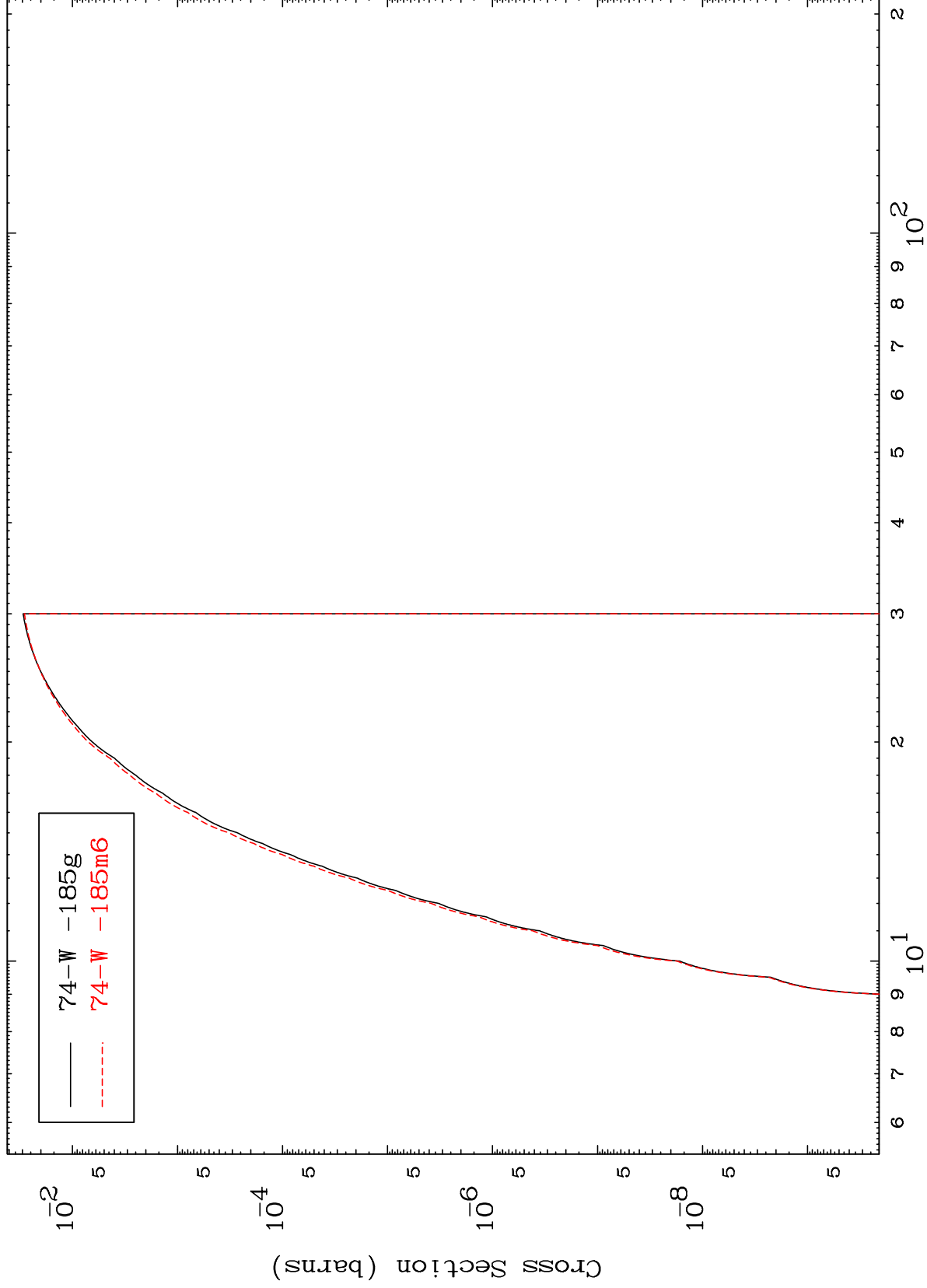
Radionuclide Production Cross Section
(n,3n) α



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75-Re-186m

(n,n') p
Radionuclide Production Cross Section



25

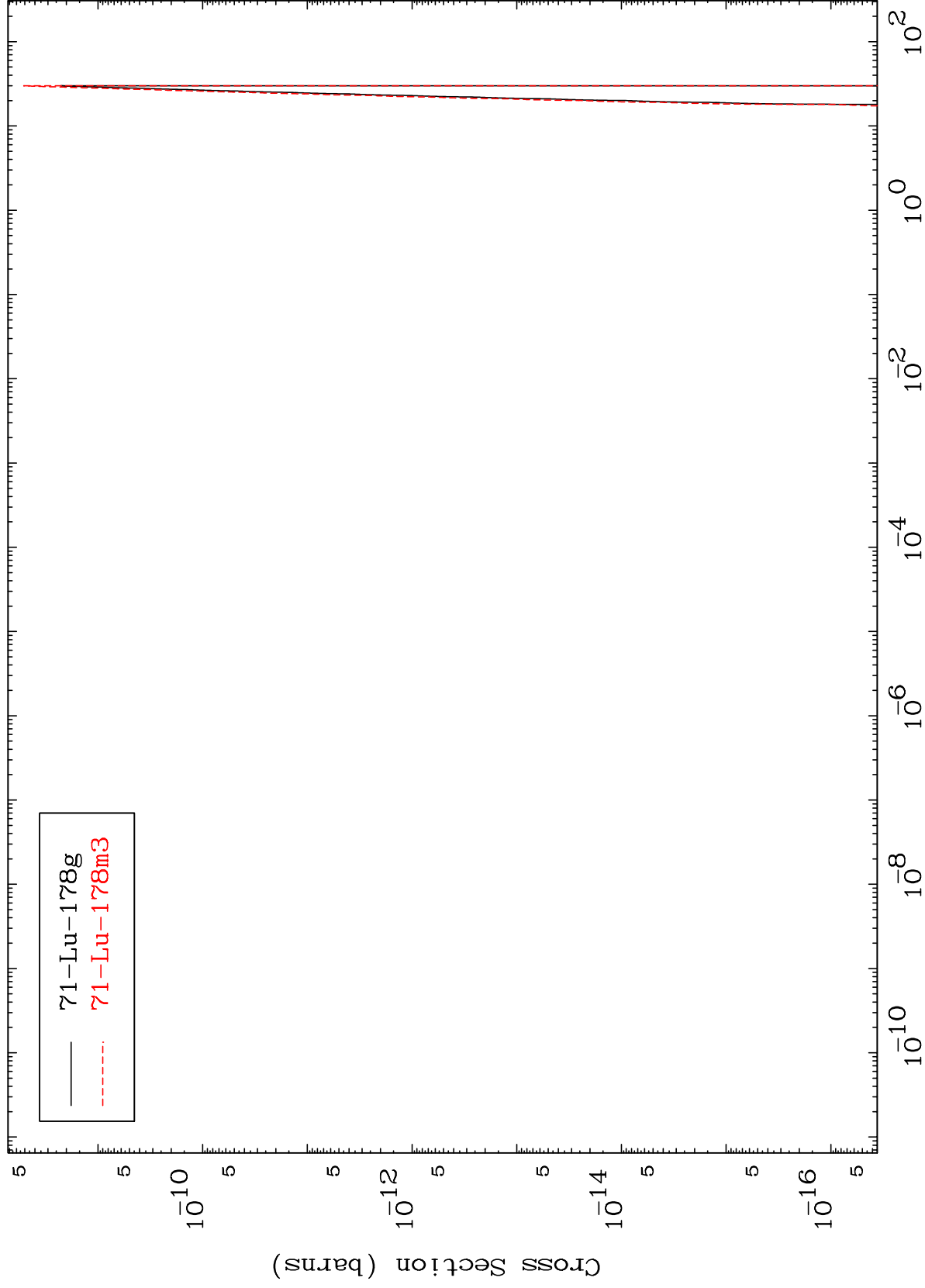
Incident Energy (MeV)

75-Re-186m

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75-Re-186m

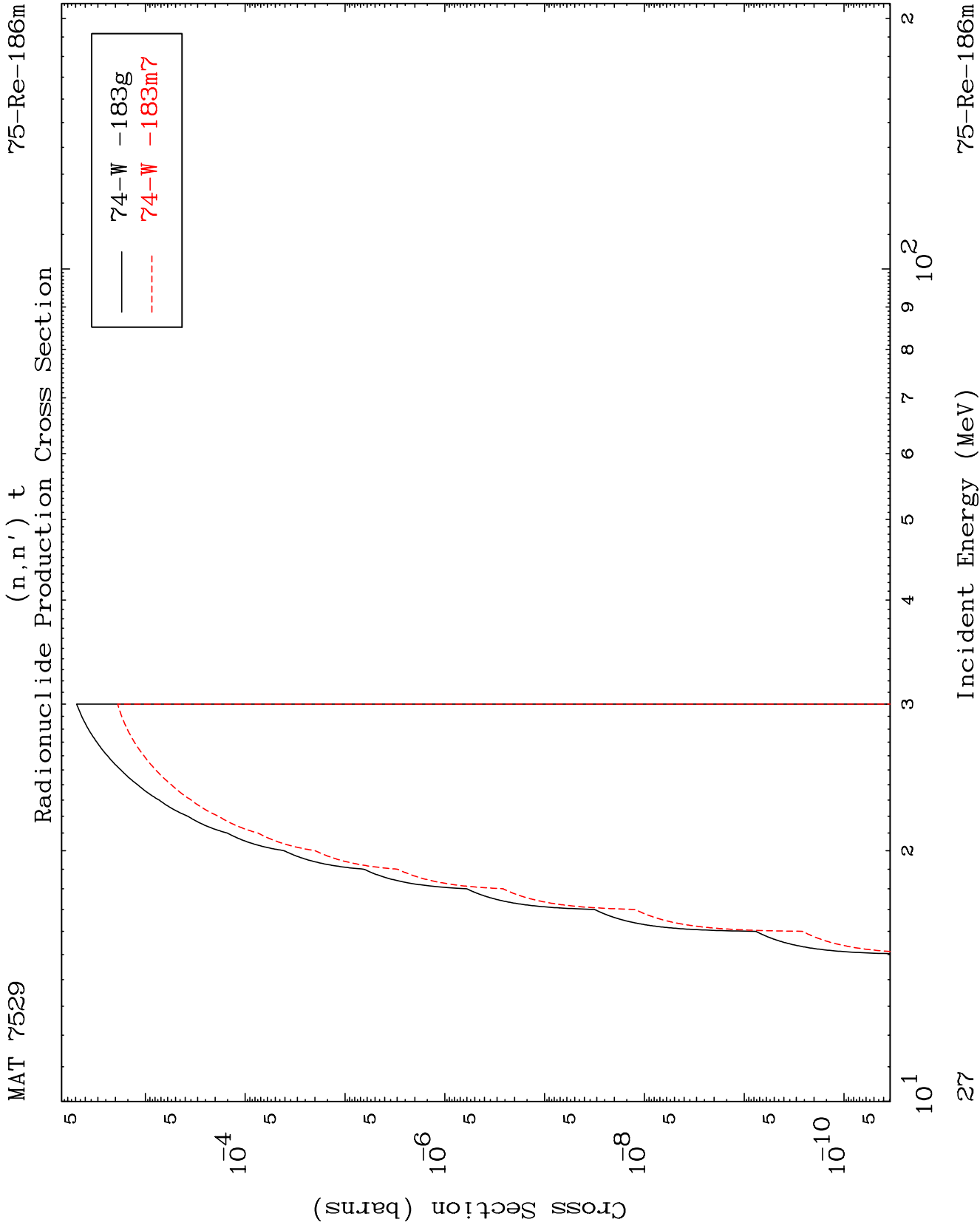
(n,n') 2α
Radionuclide Production Cross Section



26

Incident Energy (MeV)

75-Re-186m

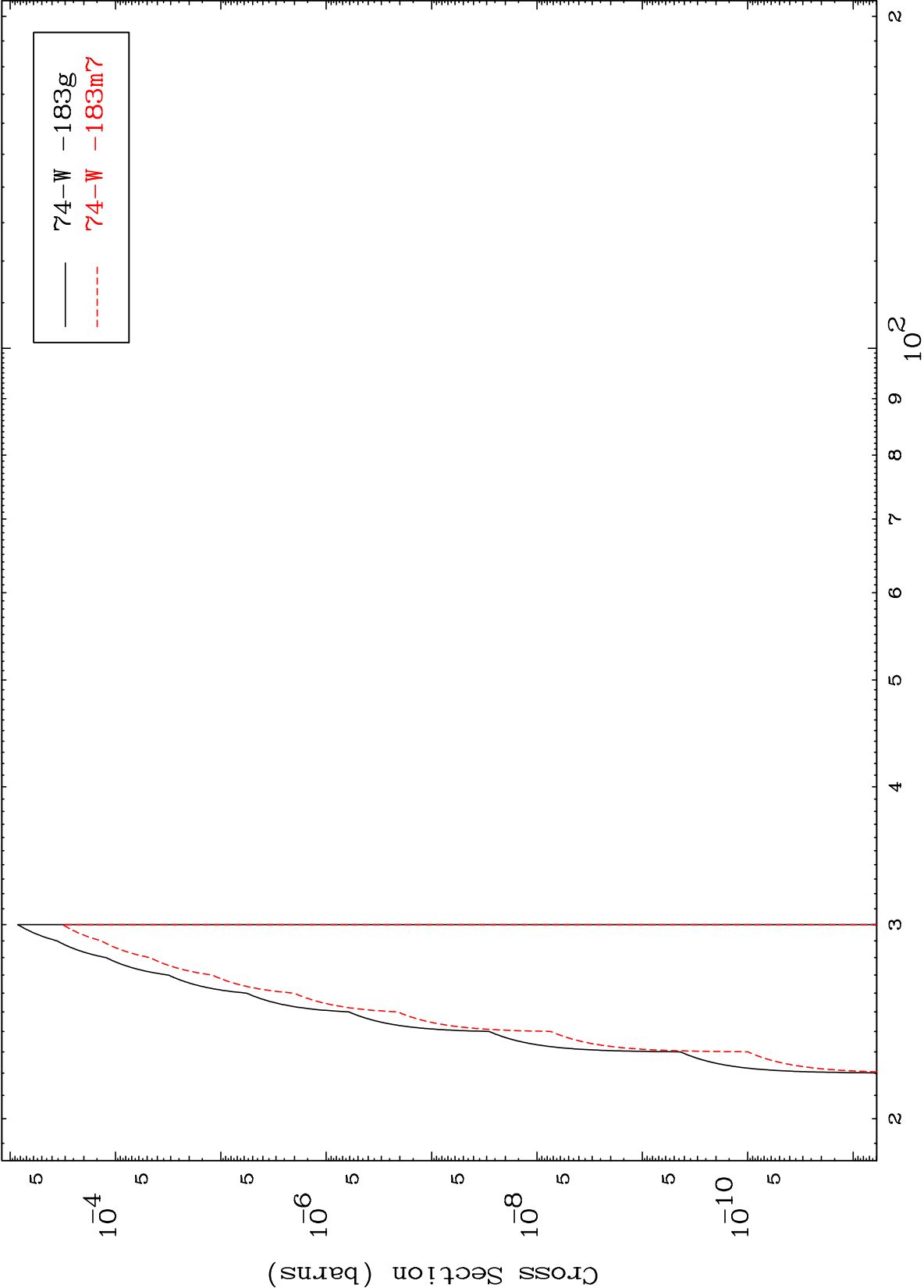


MAT 7529

(n,3n) p

⁷⁵Re-186m

Radionuclide Production Cross Section



28

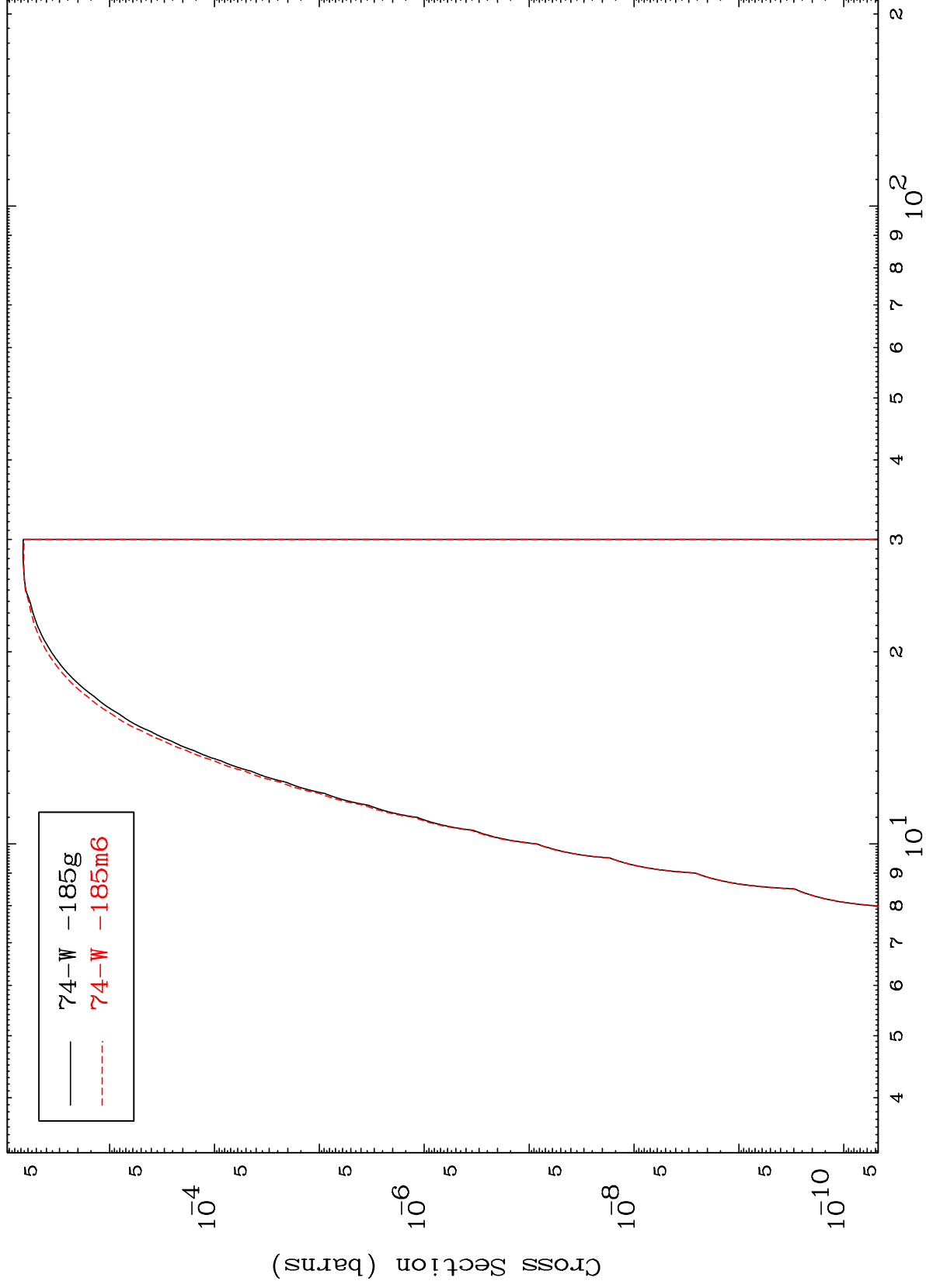
Incident Energy (MeV)

⁷⁵Re-186m

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75-Re-186m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

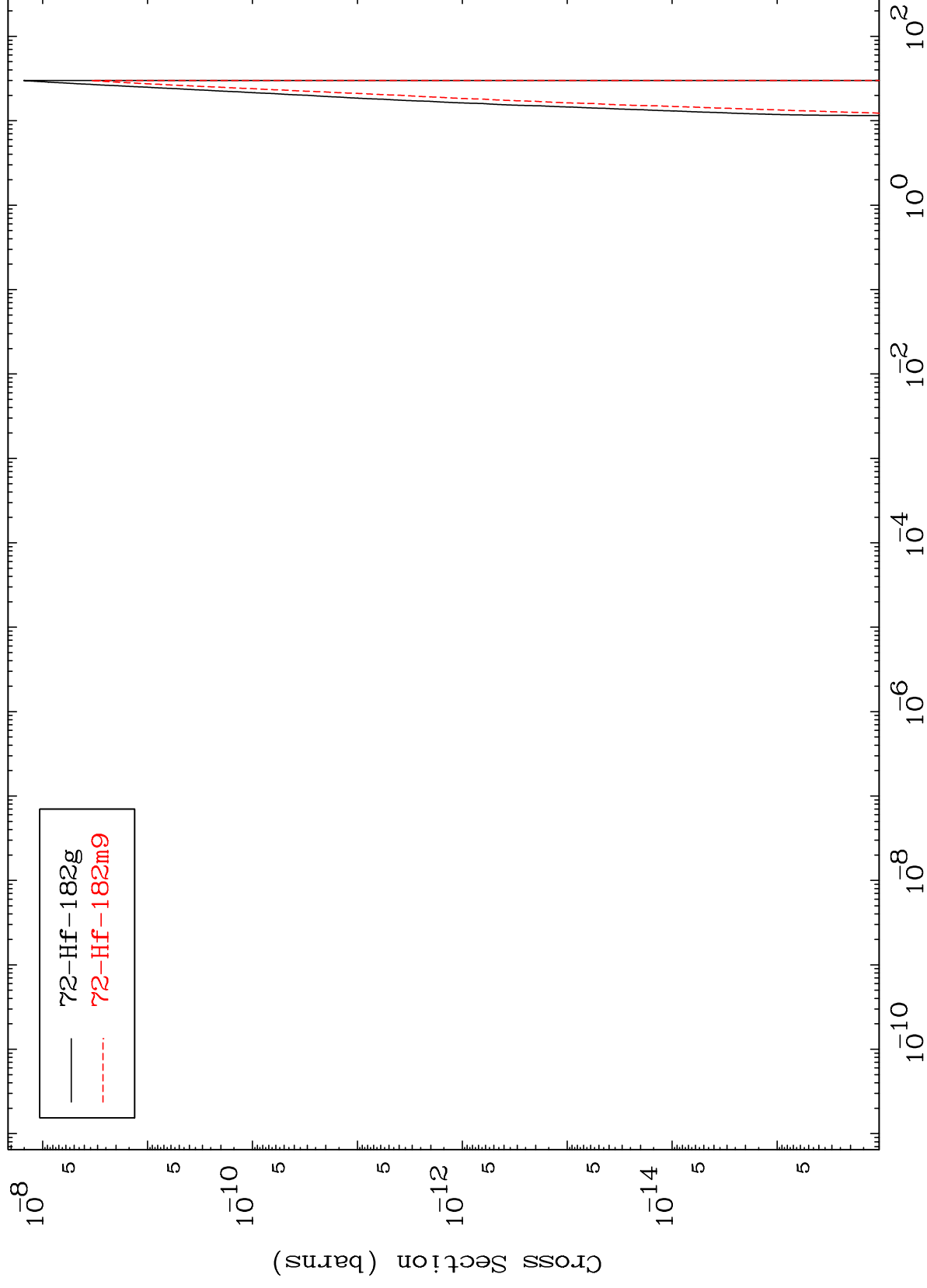
75-Re-186m

MAT 7529

(n,p) α

⁷⁵Re-186m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

⁷⁵Re-186m