

Program EVALPLOT
(Version 2021-1)

by

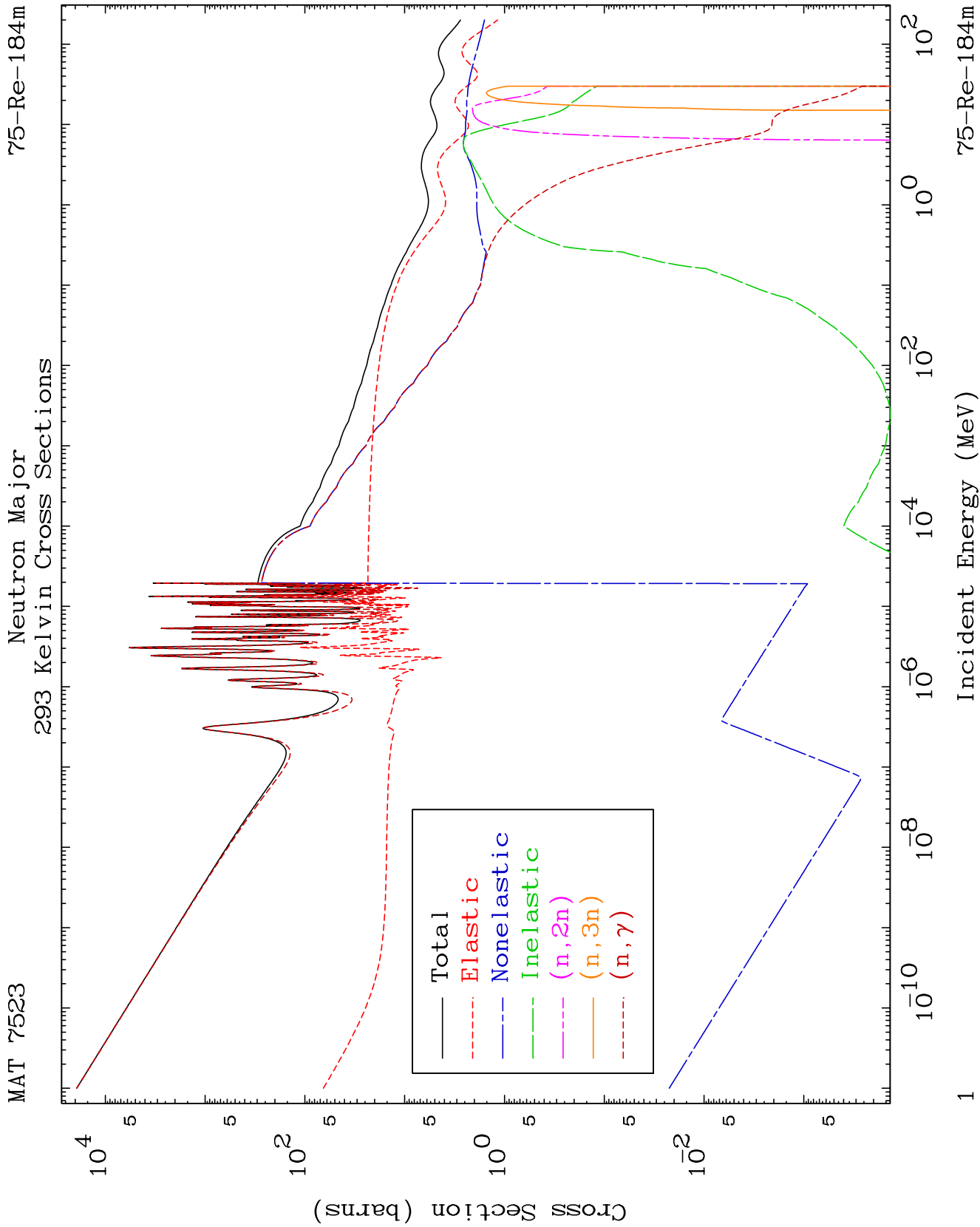
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

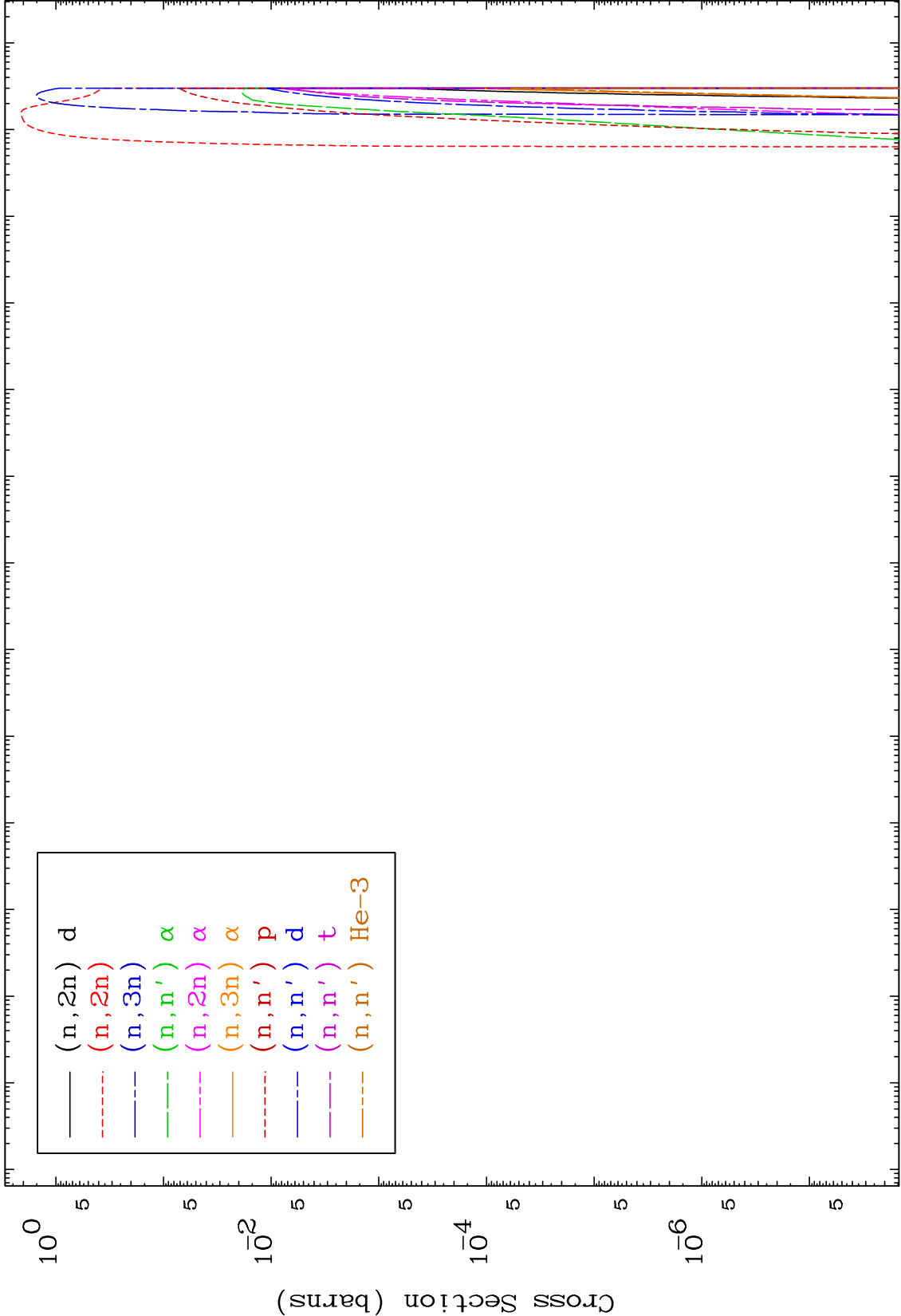
Press Mouse Button to Start

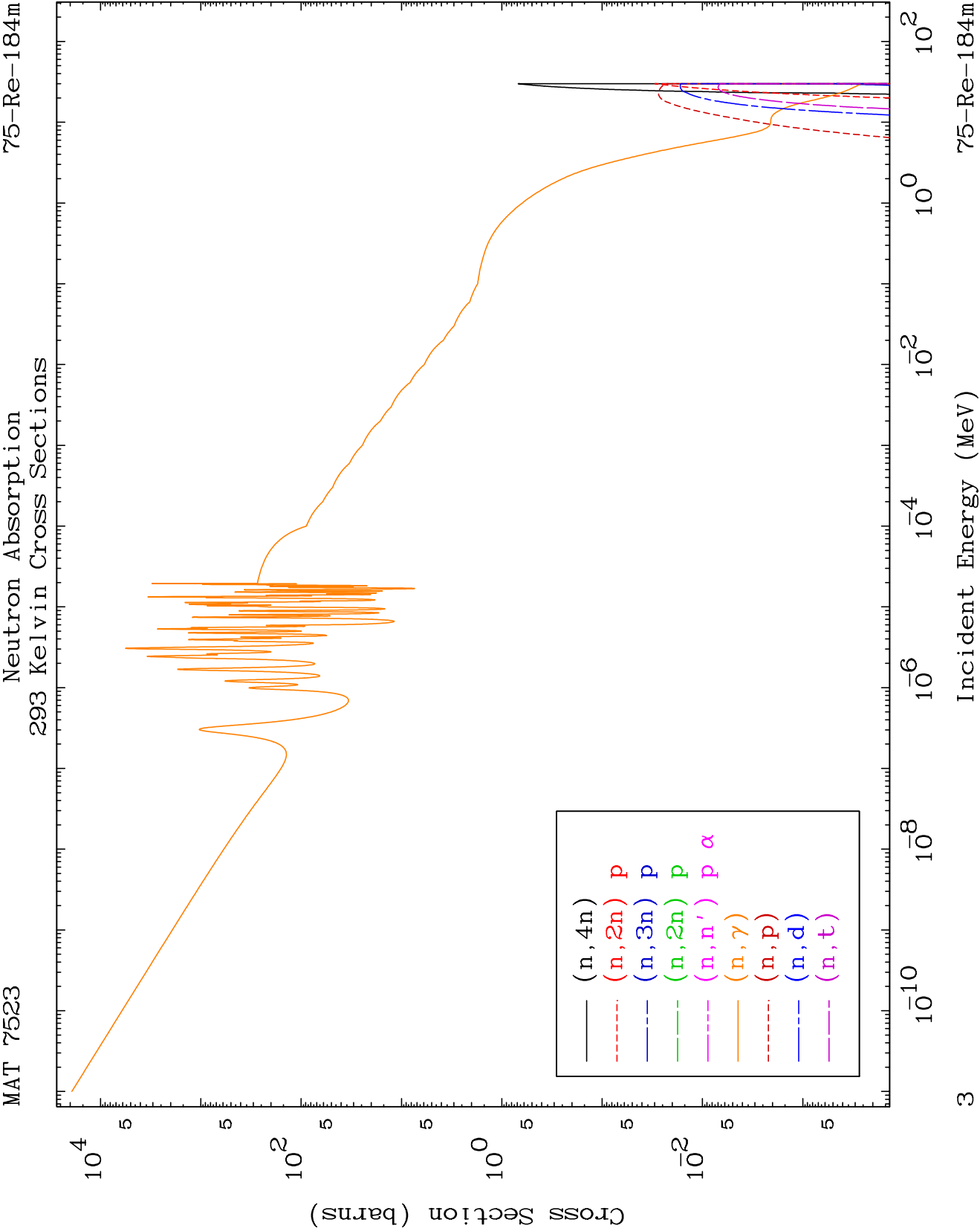


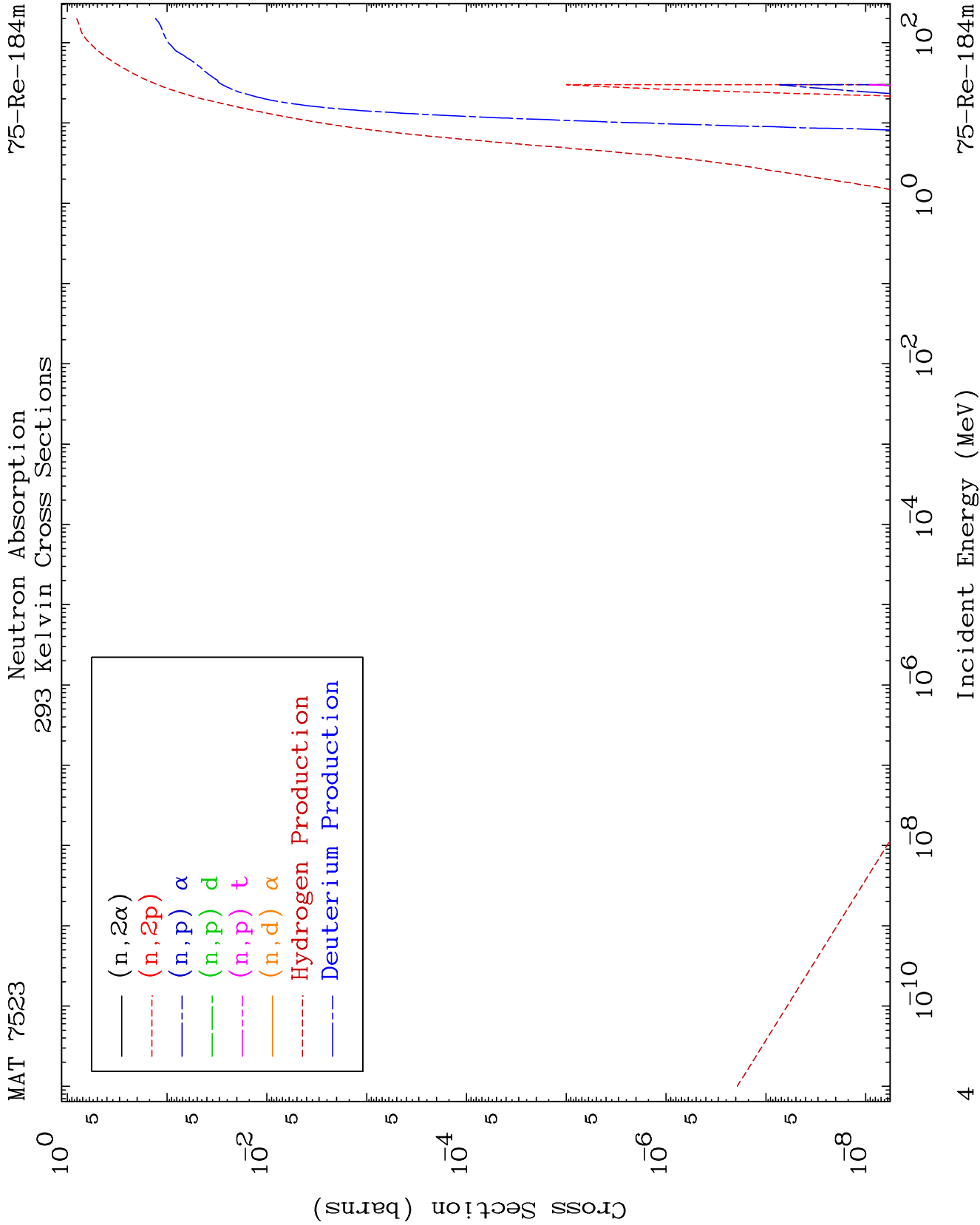
MAT 7523

Neutron Absorption
293 Kelvin Cross Sections

75-Re-184m



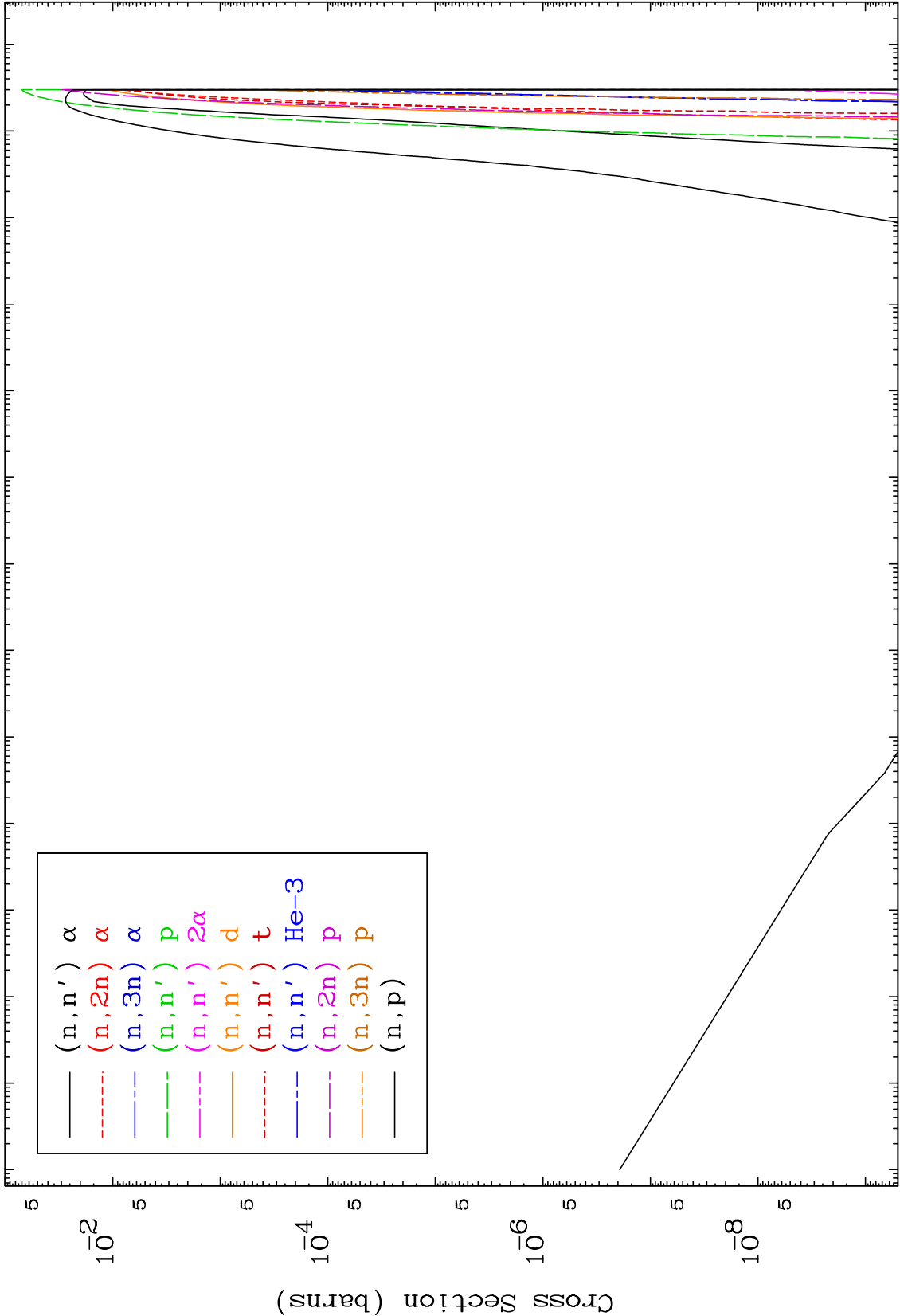




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Charged Particle
293 Kelvin Cross Sections

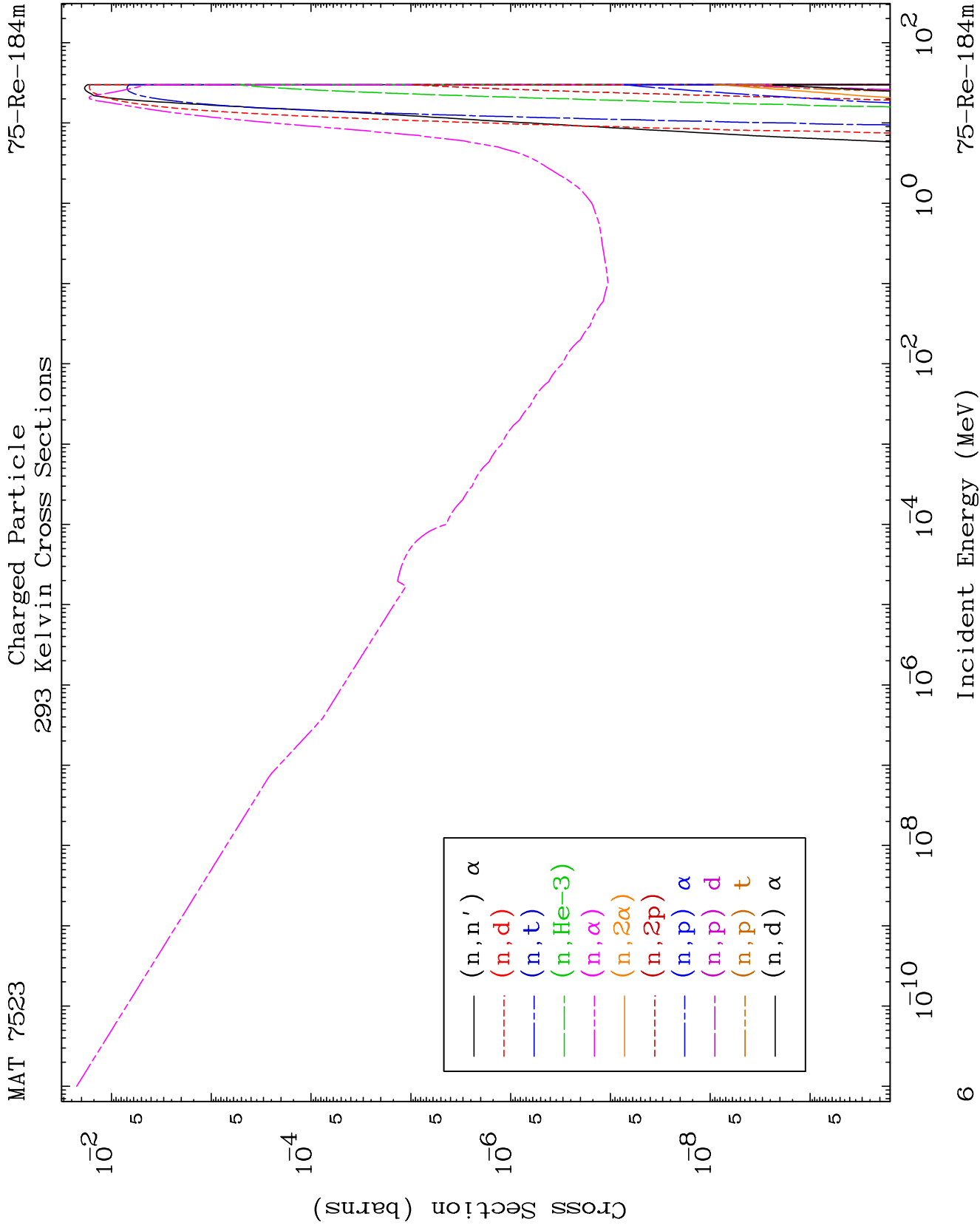
75-Re-184m

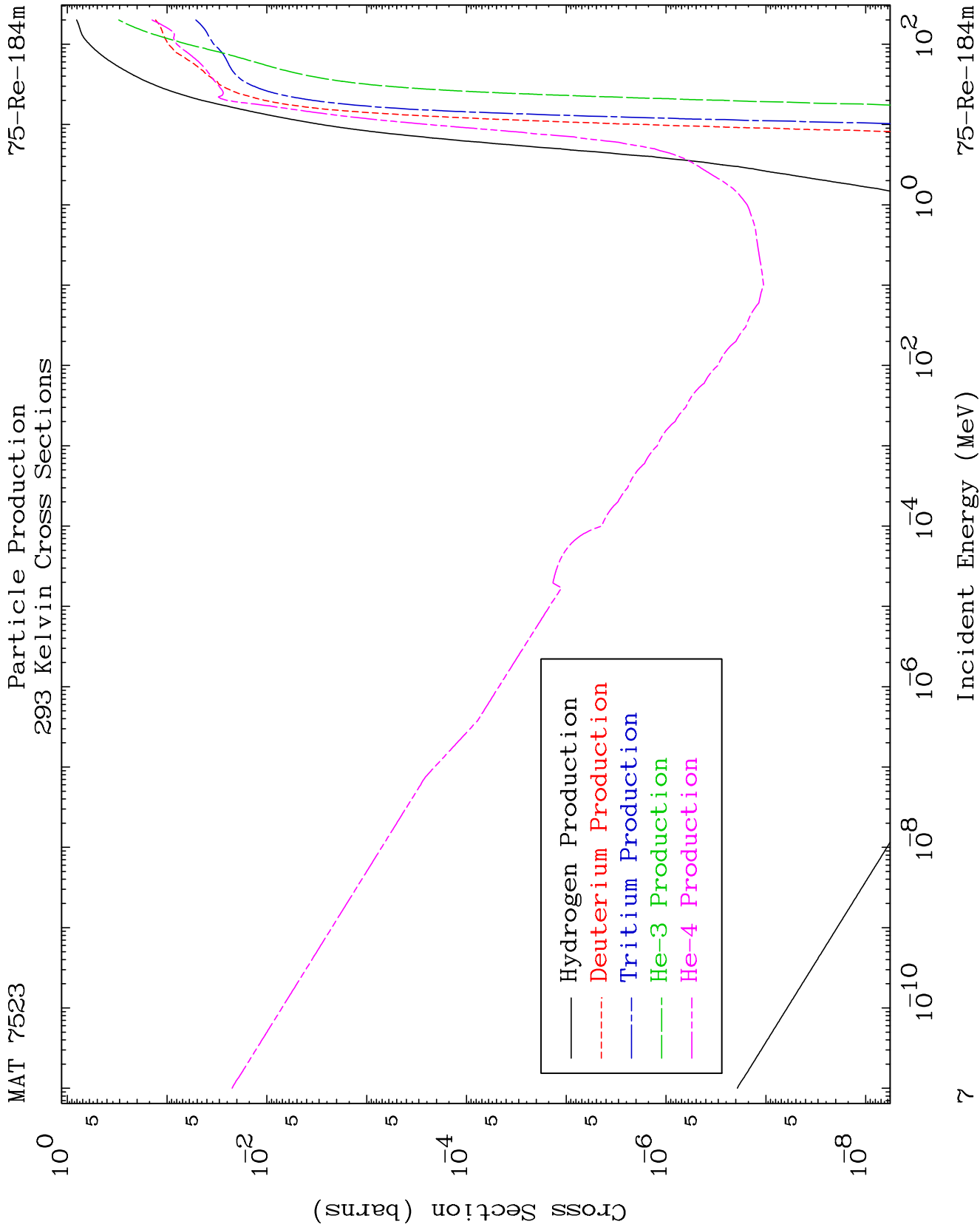


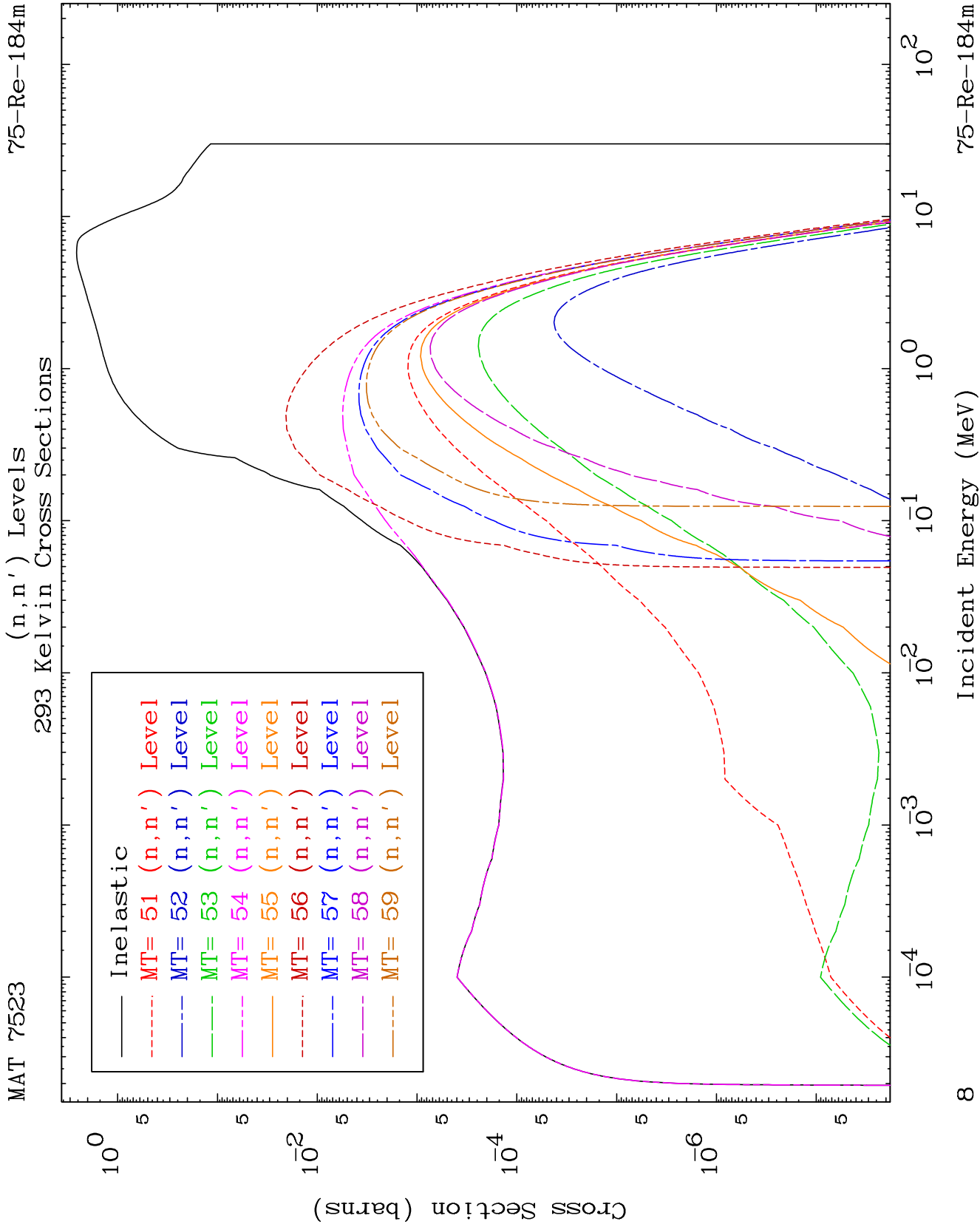
5

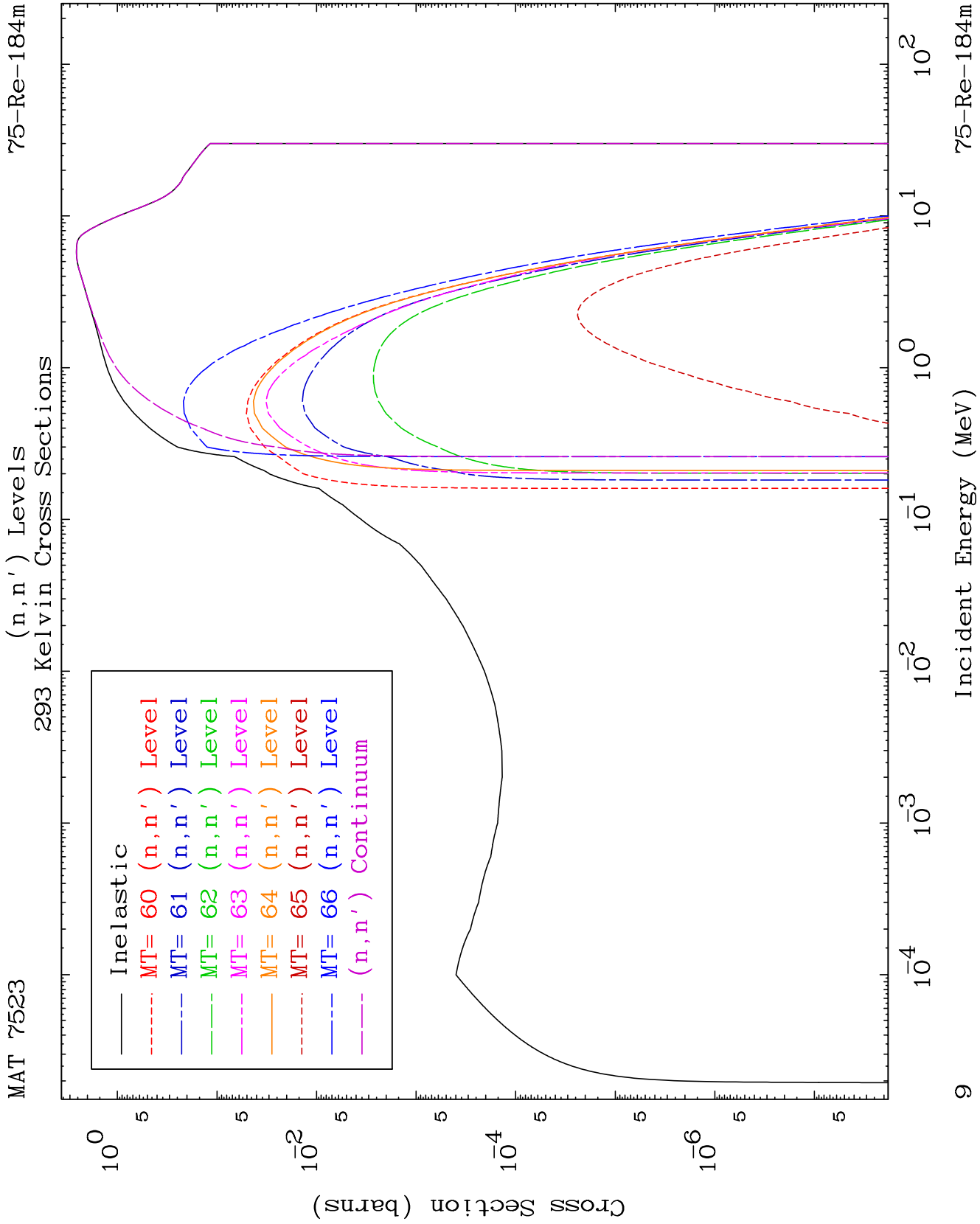
Incident Energy (MeV)

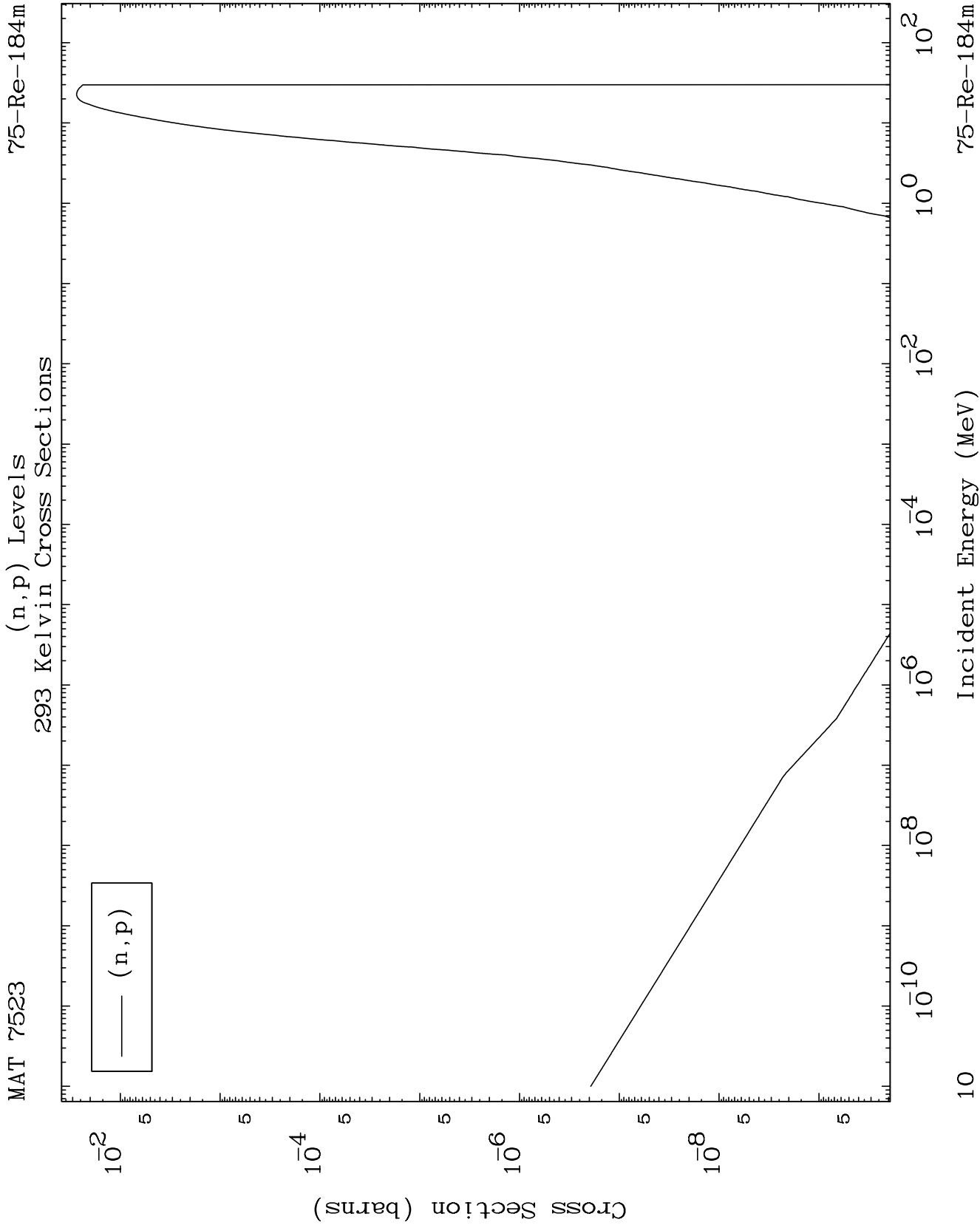
75-Re-184m







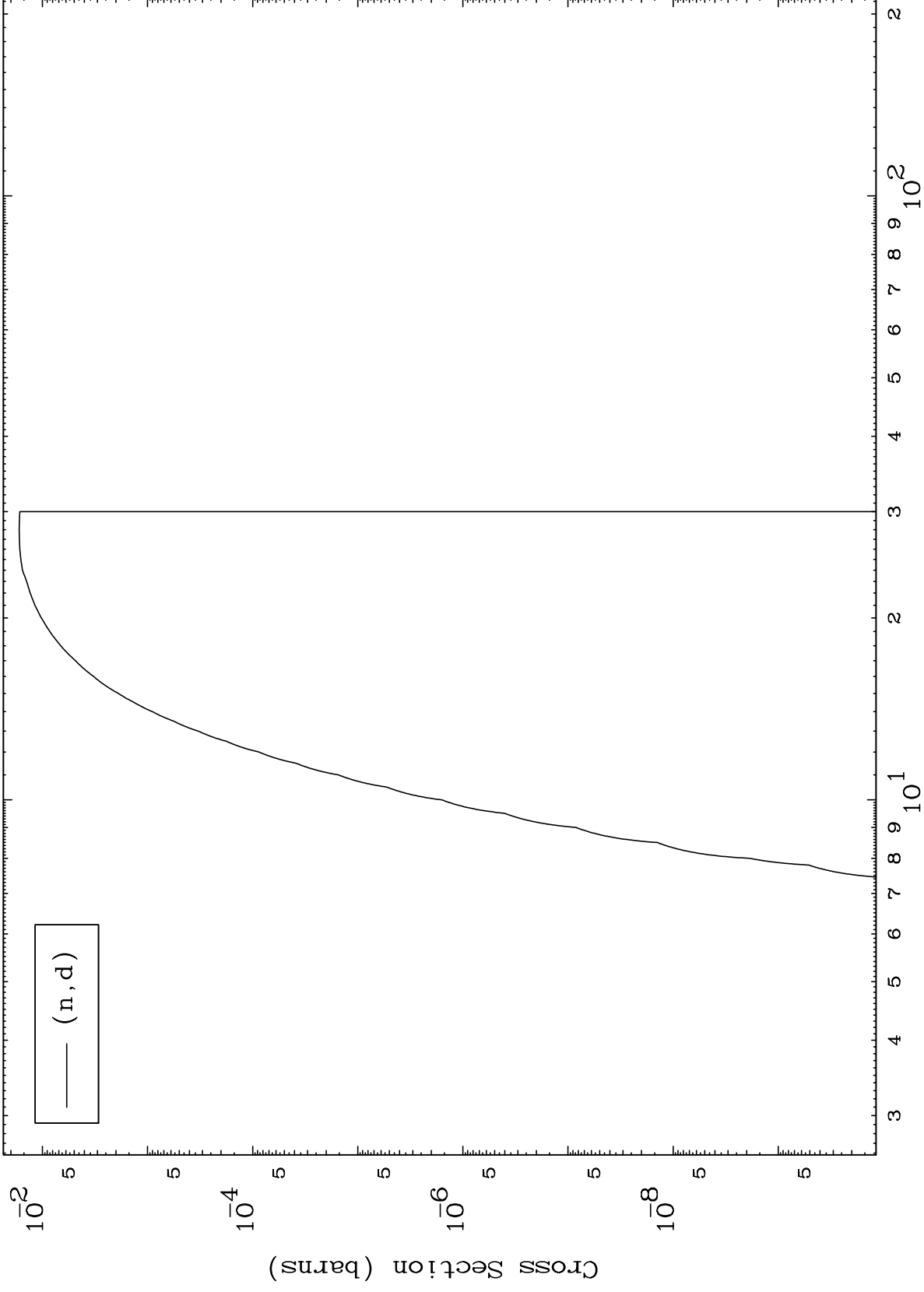




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(n,d) Levels
293 Kelvin Cross Sections

75-Re-184m



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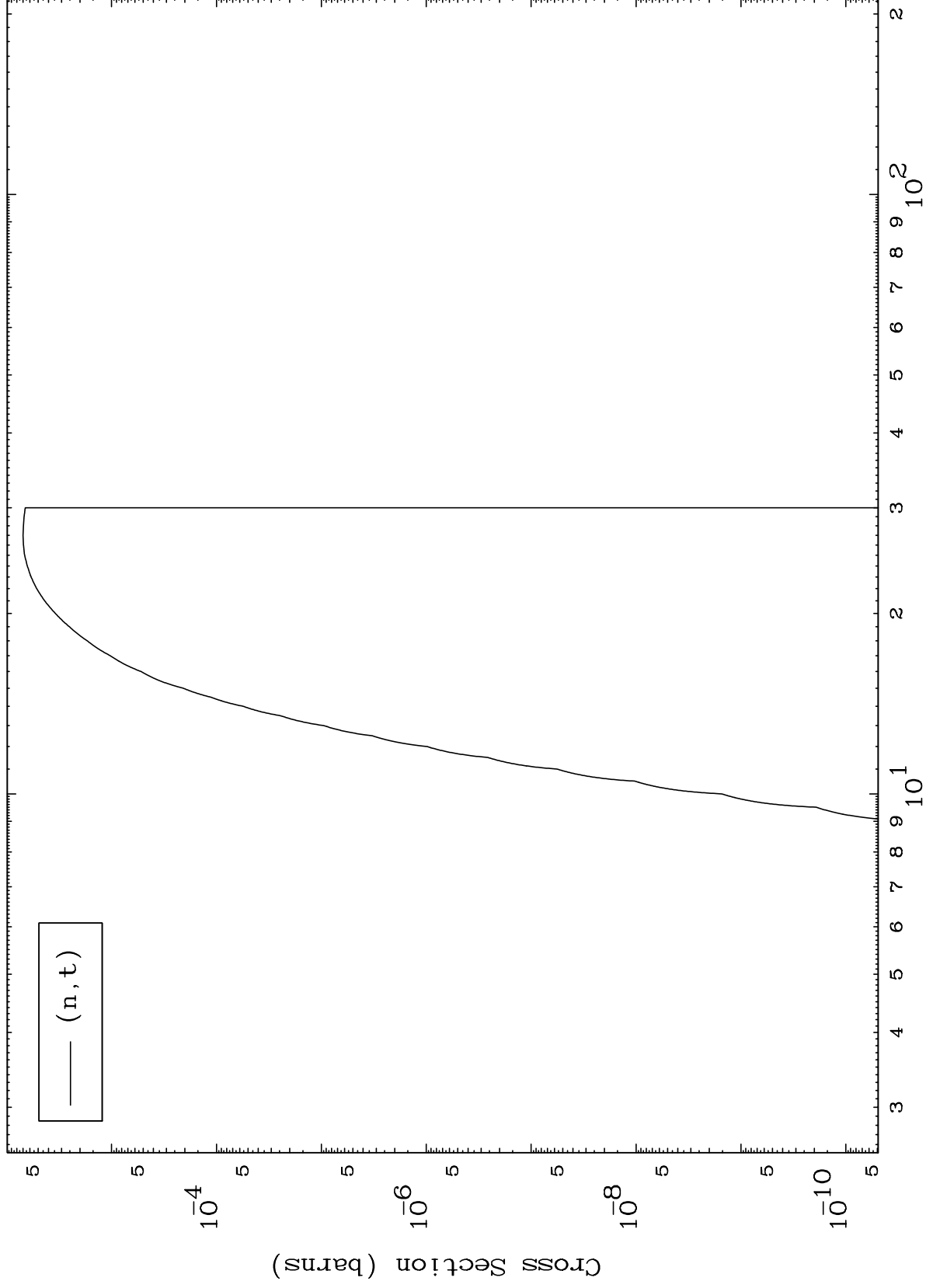
Incident Energy (MeV)

75-Re-184m

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75-Re-184m

(n,t) Levels
293 Kelvin Cross Sections



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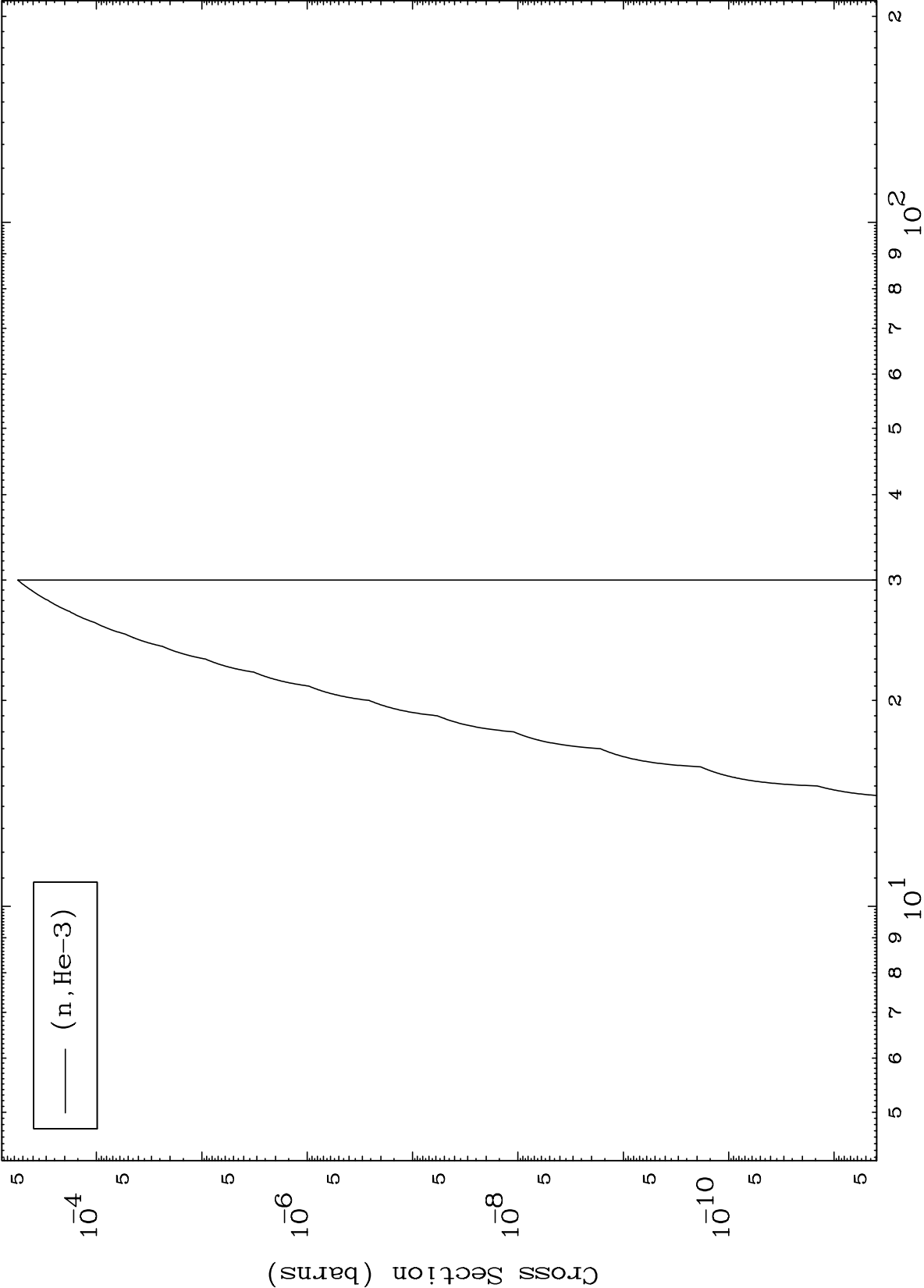
Incident Energy (MeV)

75-Re-184m

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(n,He3) Levels
293 Kelvin Cross Sections

75-Re-184m



13

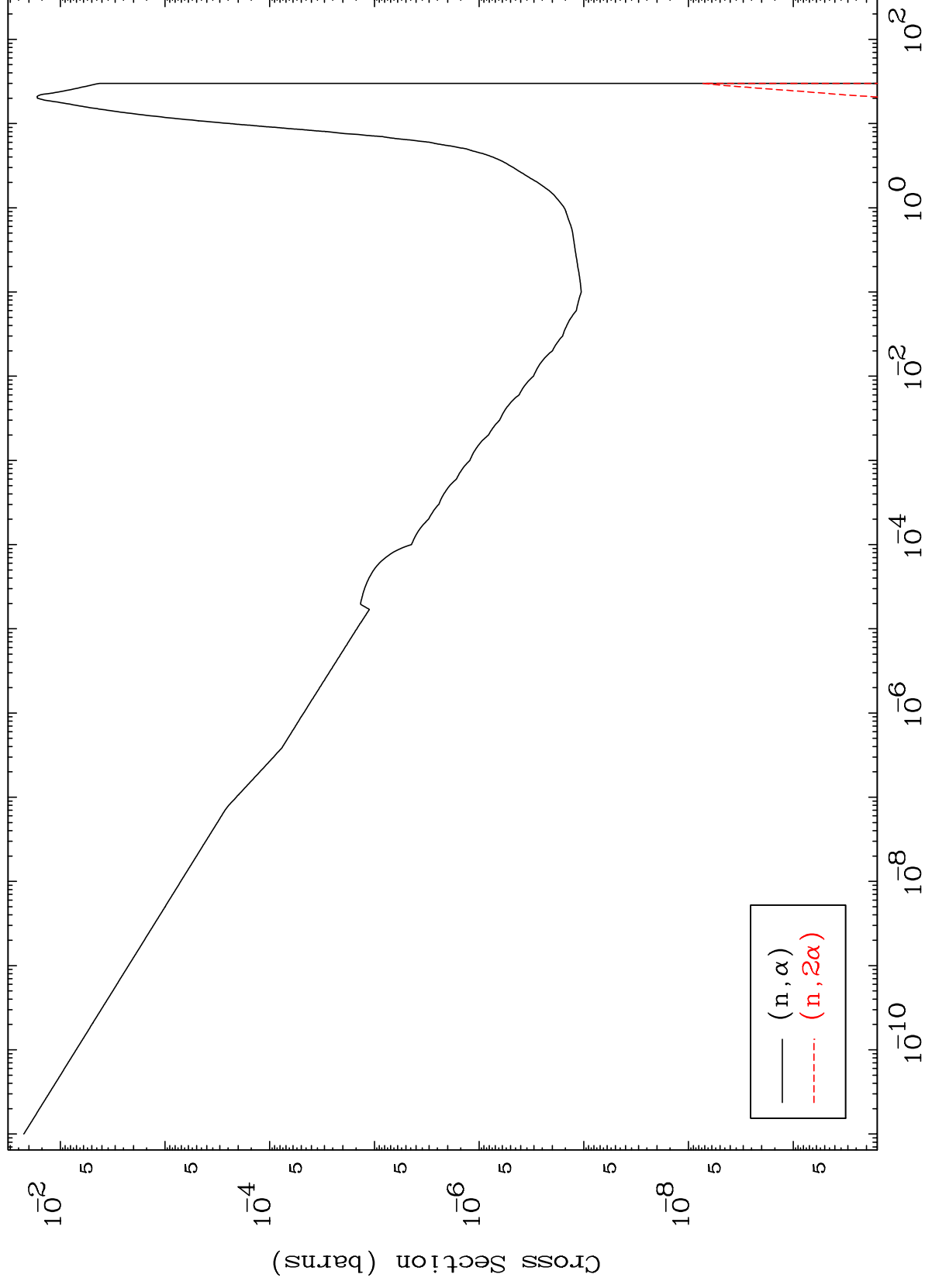
Incident Energy (MeV)

75-Re-184m

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(n, α) Levels
293 Kelvin Cross Sections

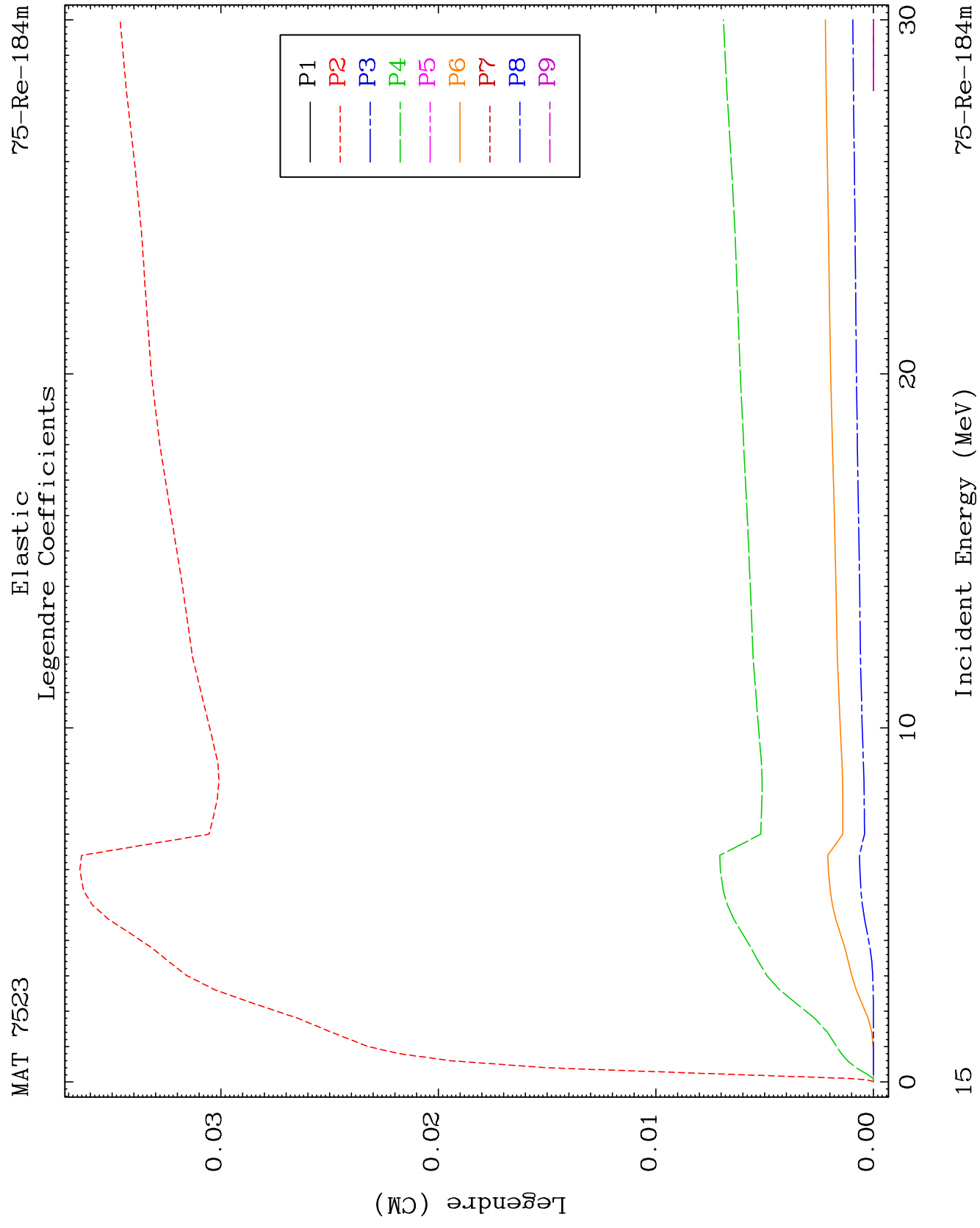
⁷⁵Re-184m

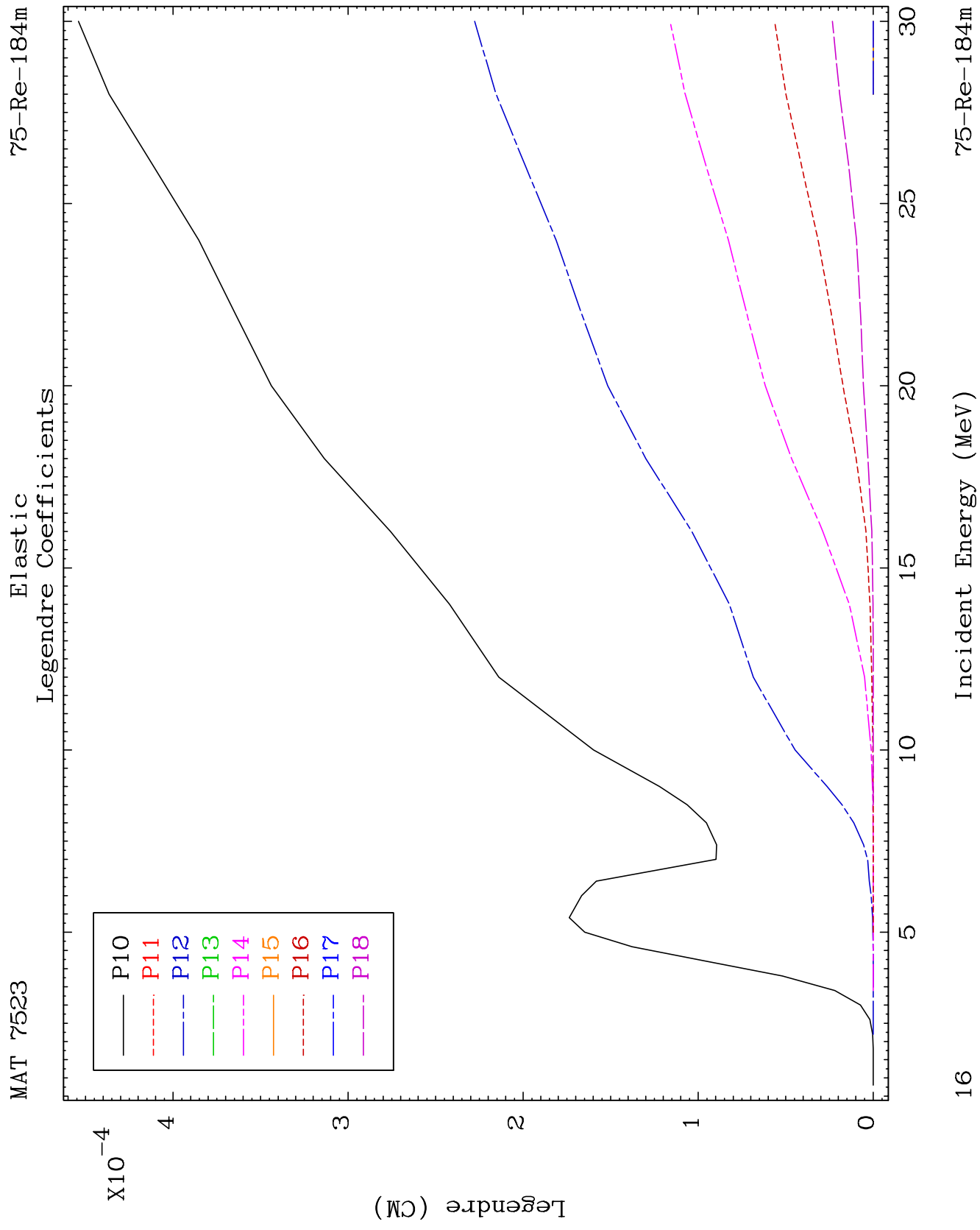


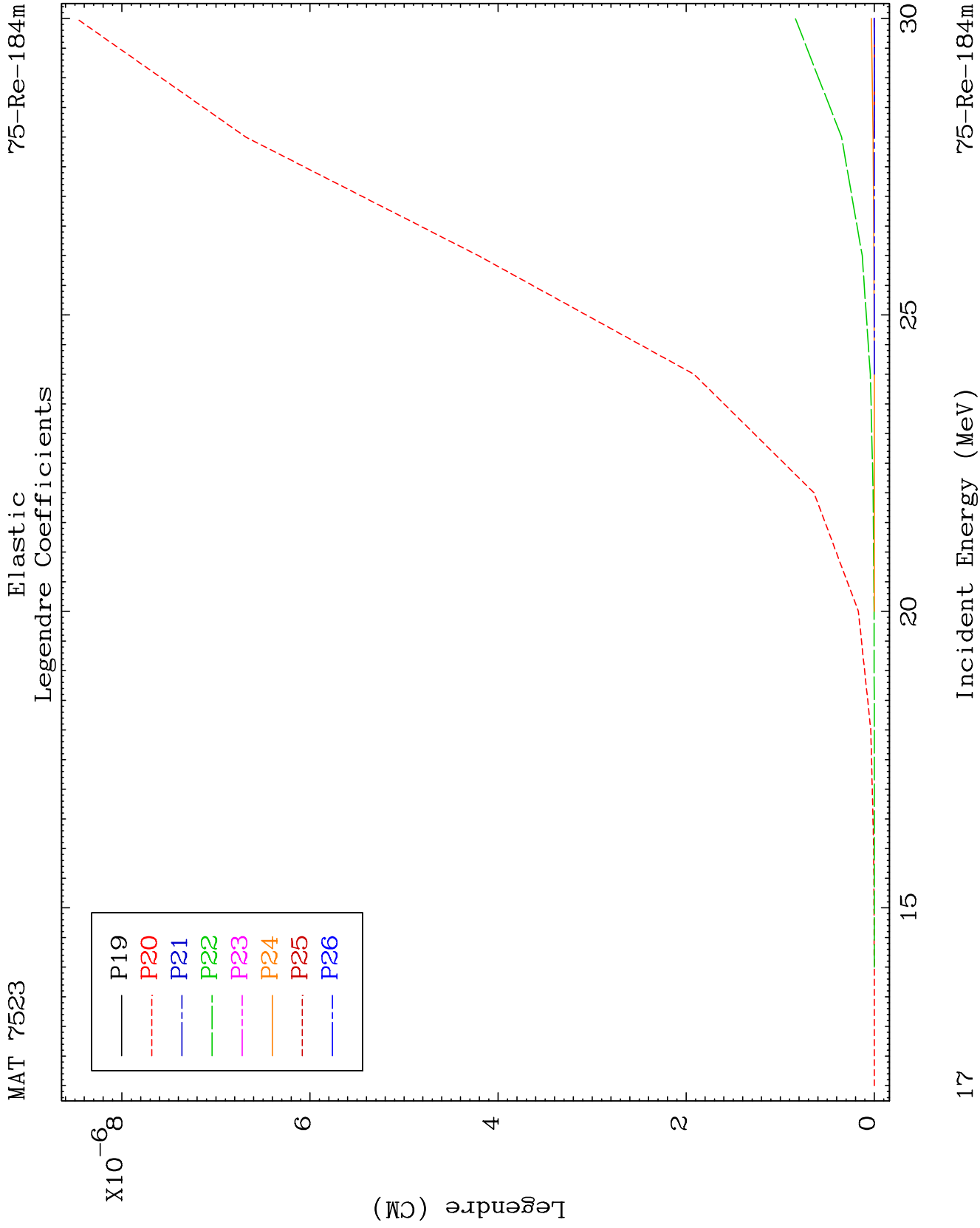
14

Incident Energy (MeV)

⁷⁵Re-184m



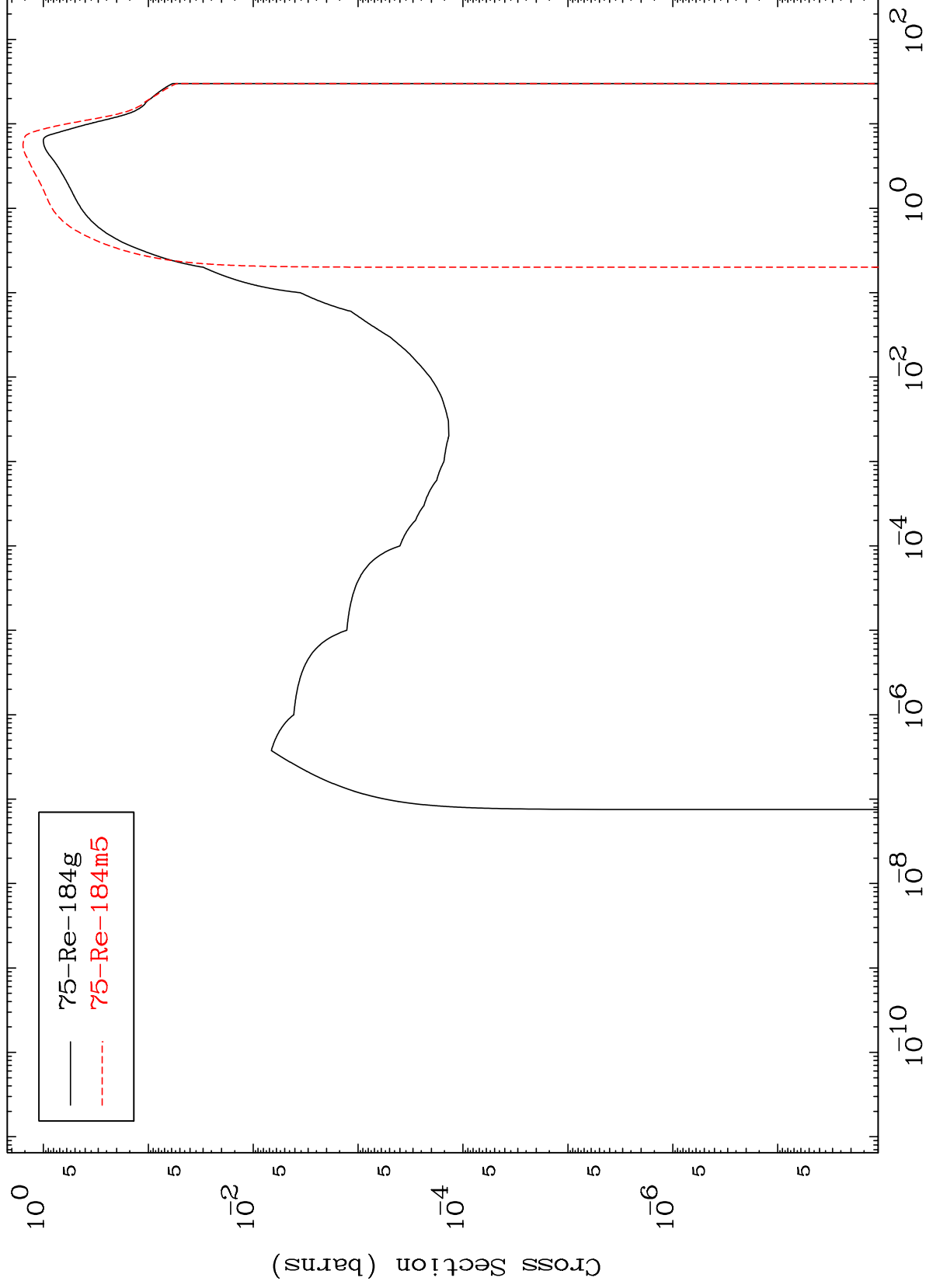


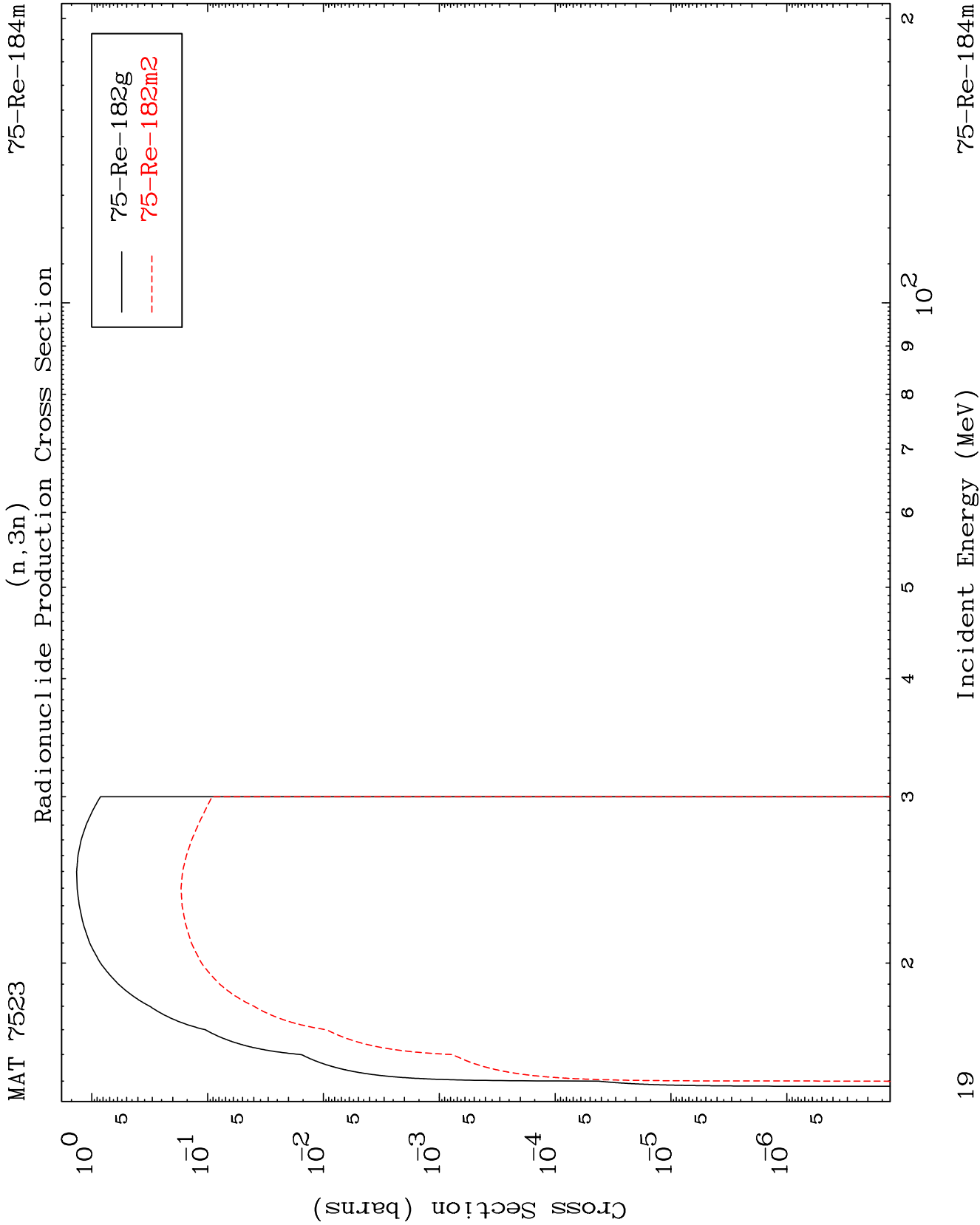


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Inelastic
Radionuclide Production Cross Section

⁷⁵Re-¹⁸⁴m





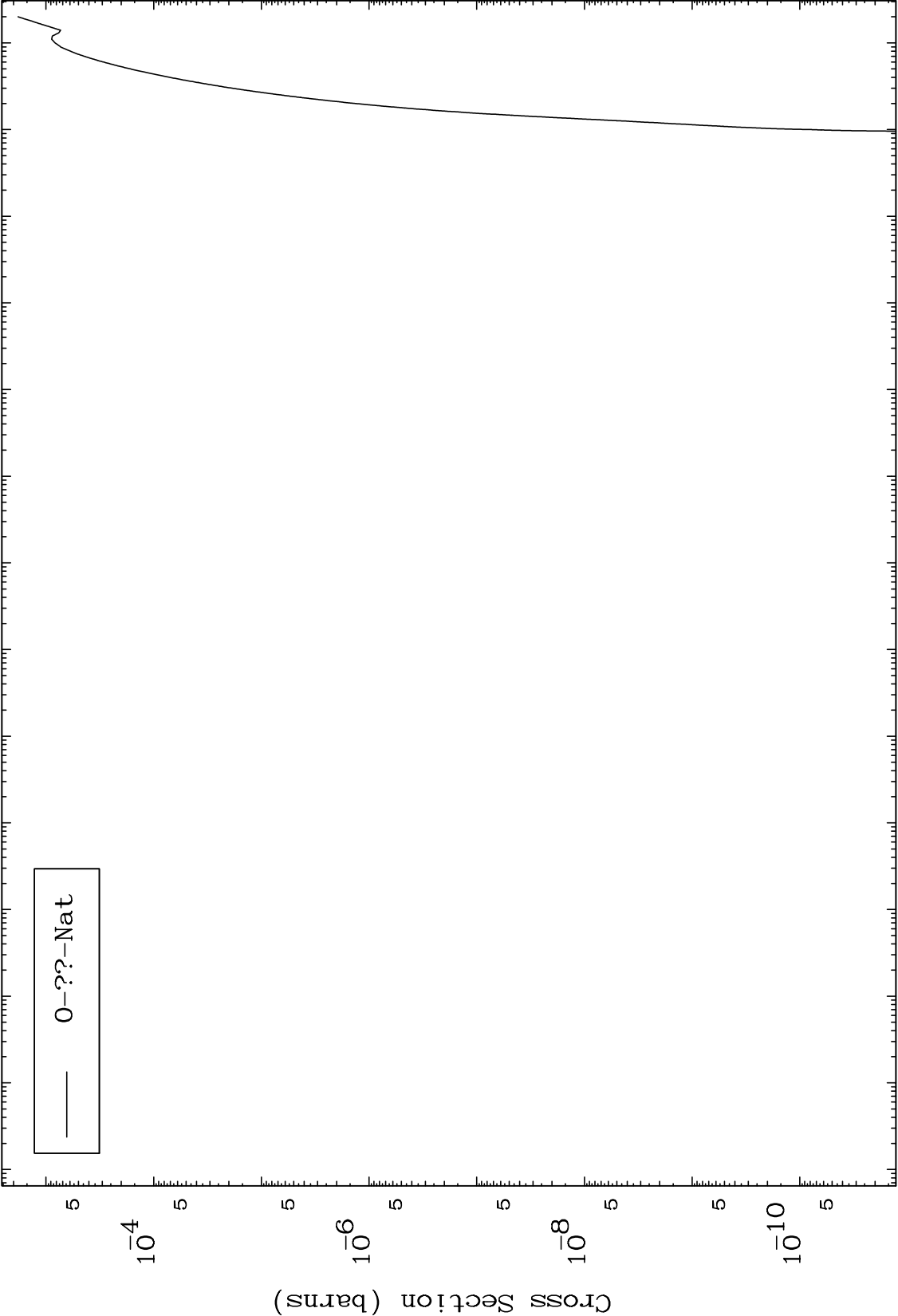
MAT 7523

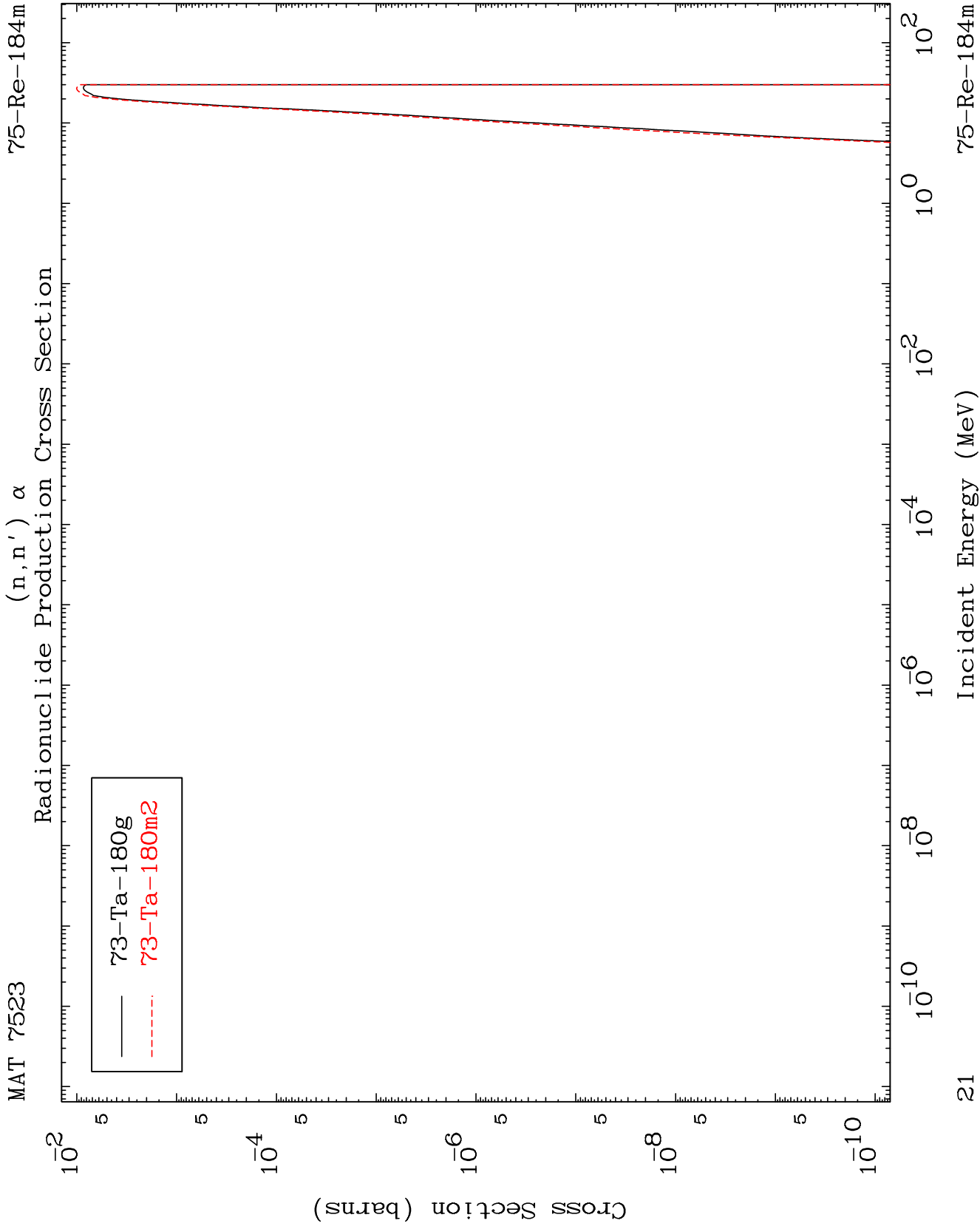
Fission

75-Re-184m

Radionuclide Production Cross Section

— 0-??-Nat

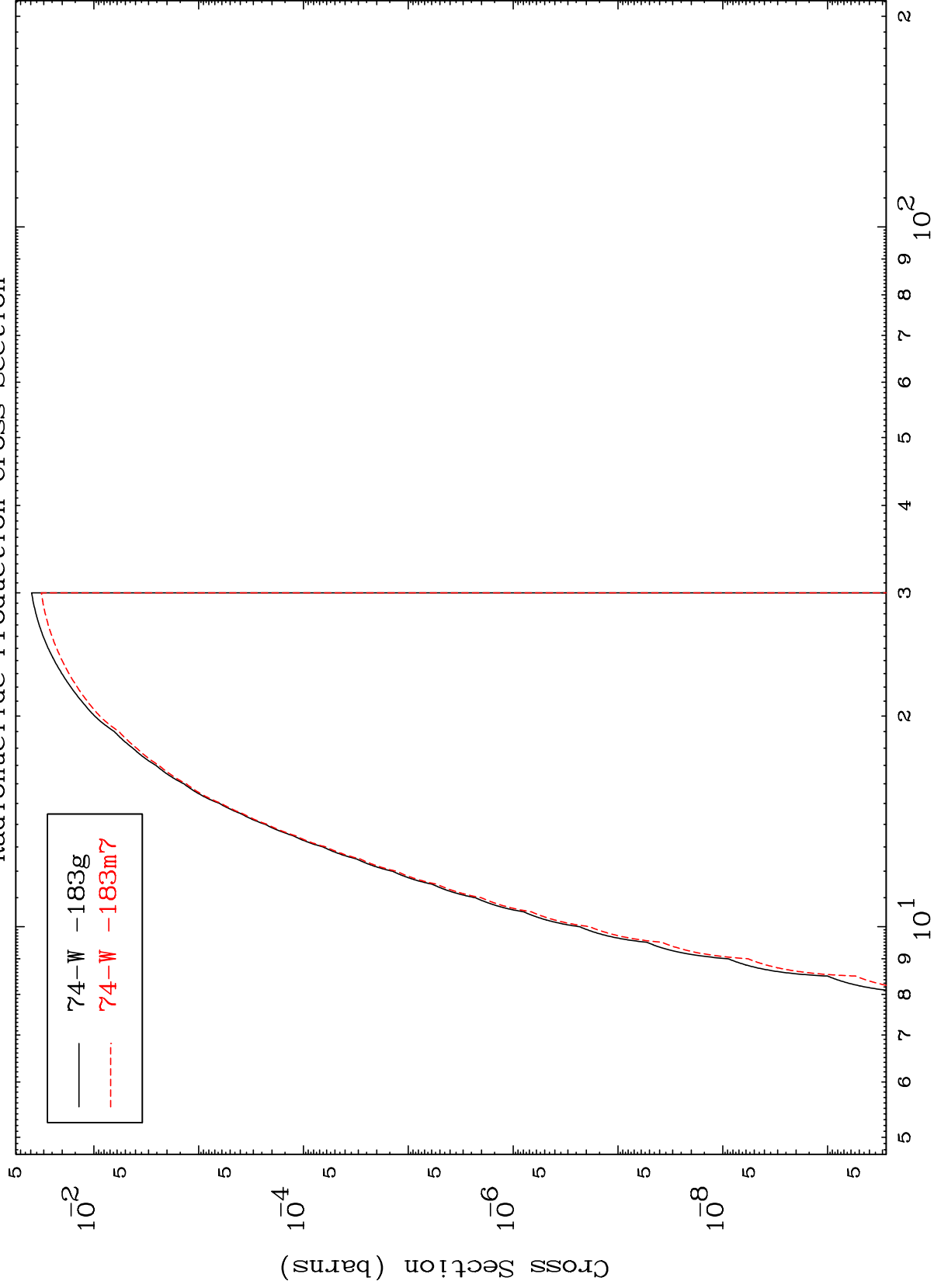




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⁷⁵Re-184m

(n,n') p
Radionuclide Production Cross Section

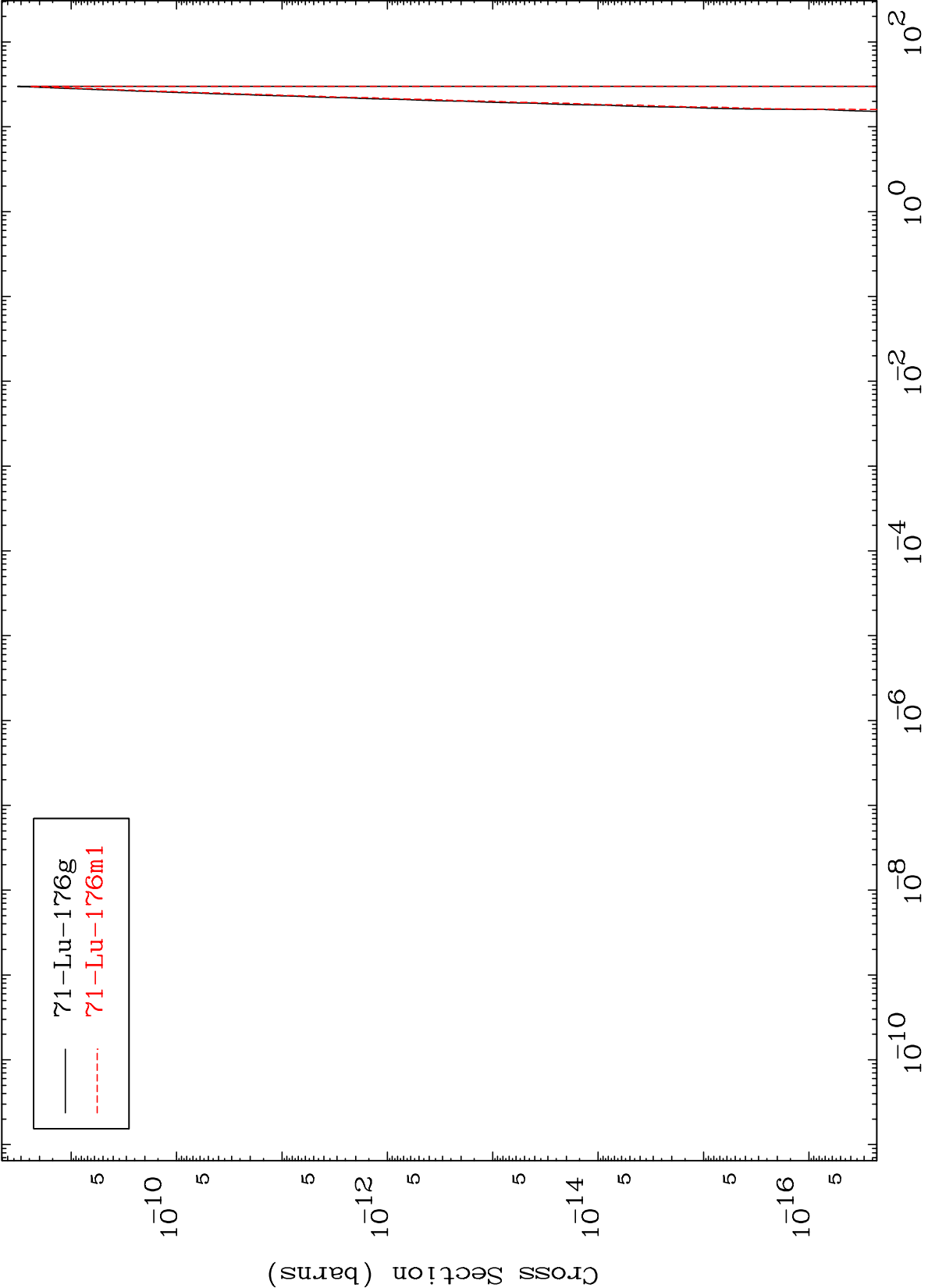


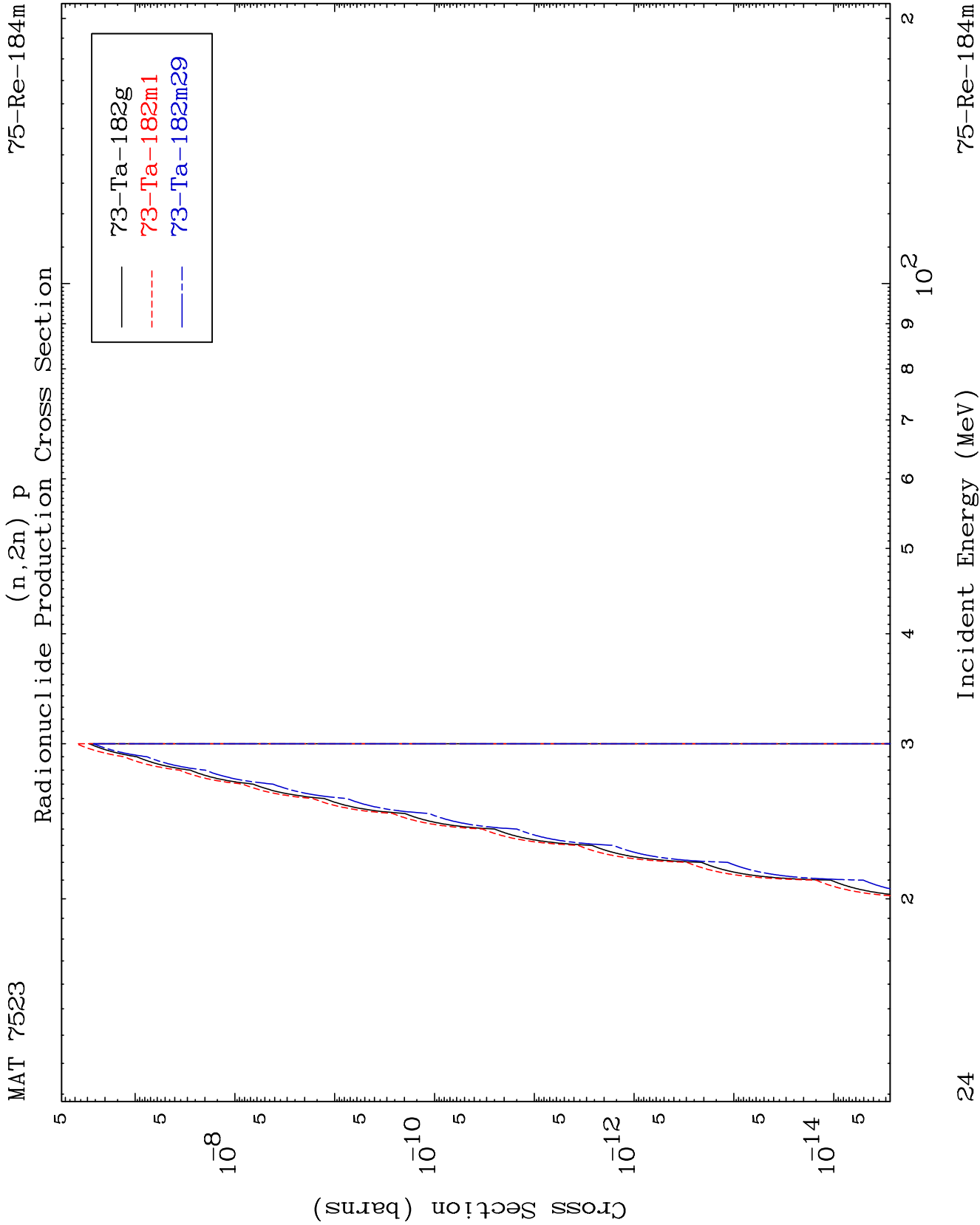
⁷⁵Re-184m

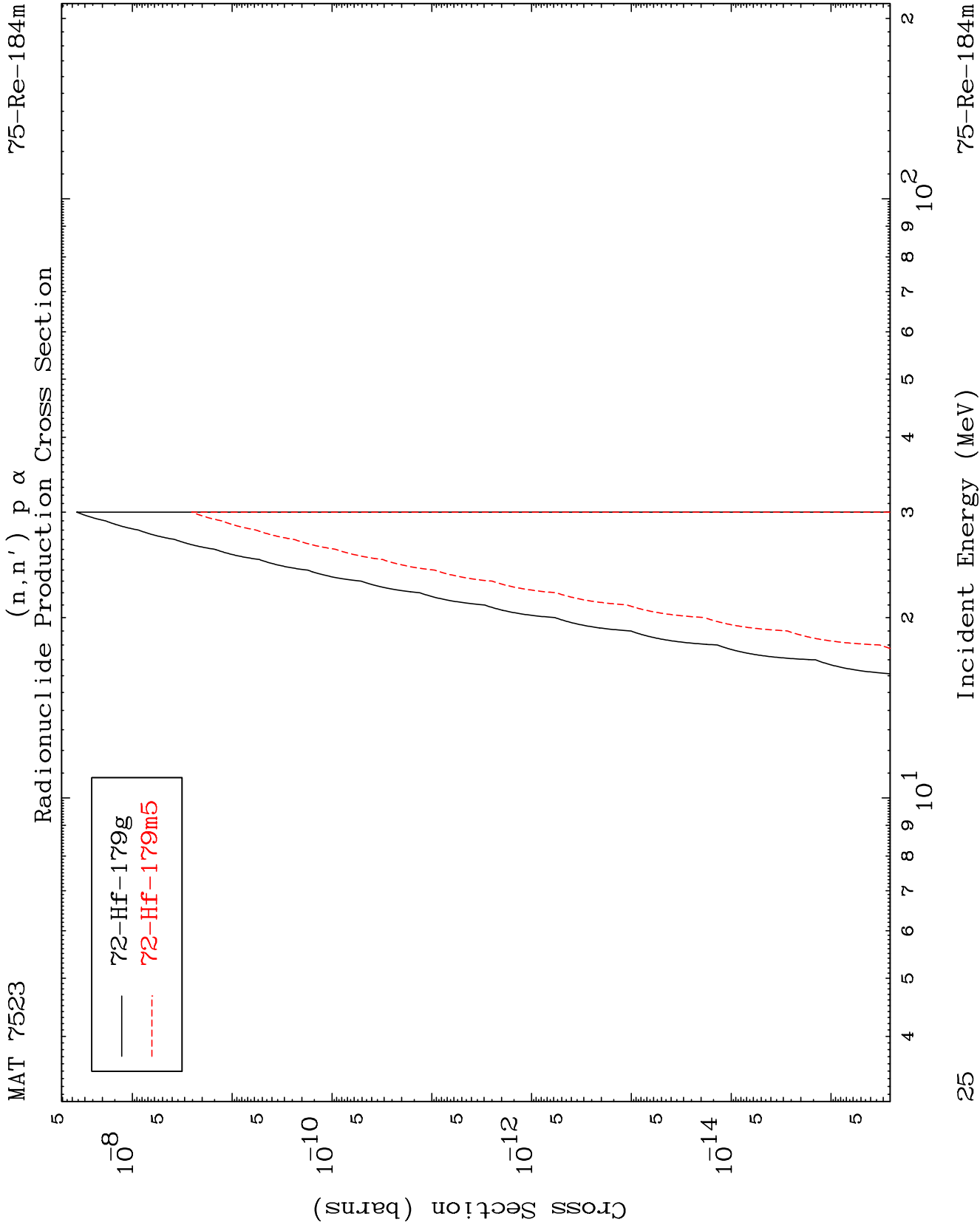
Incident Energy (MeV)

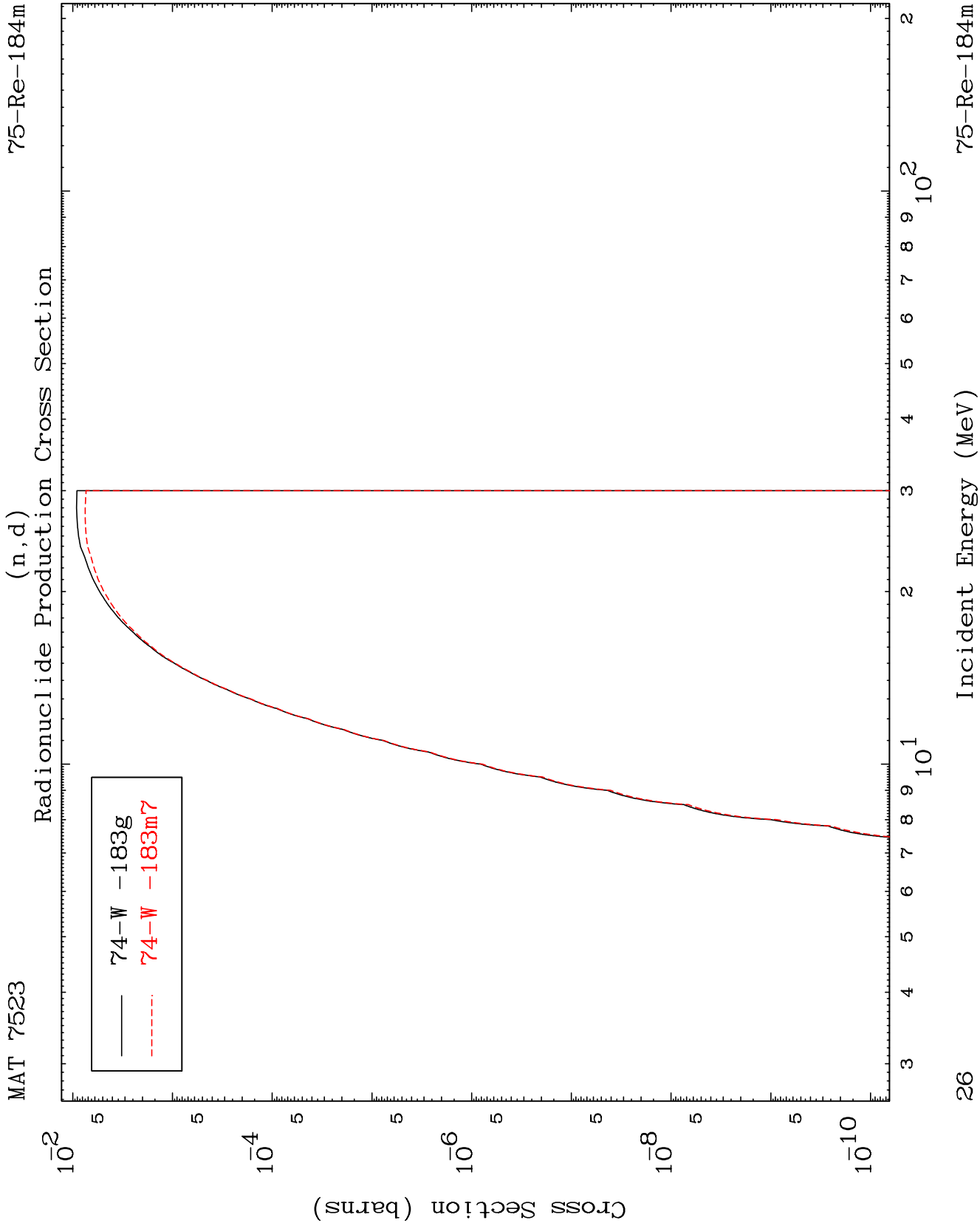
22

Radionuclide Production Cross Section

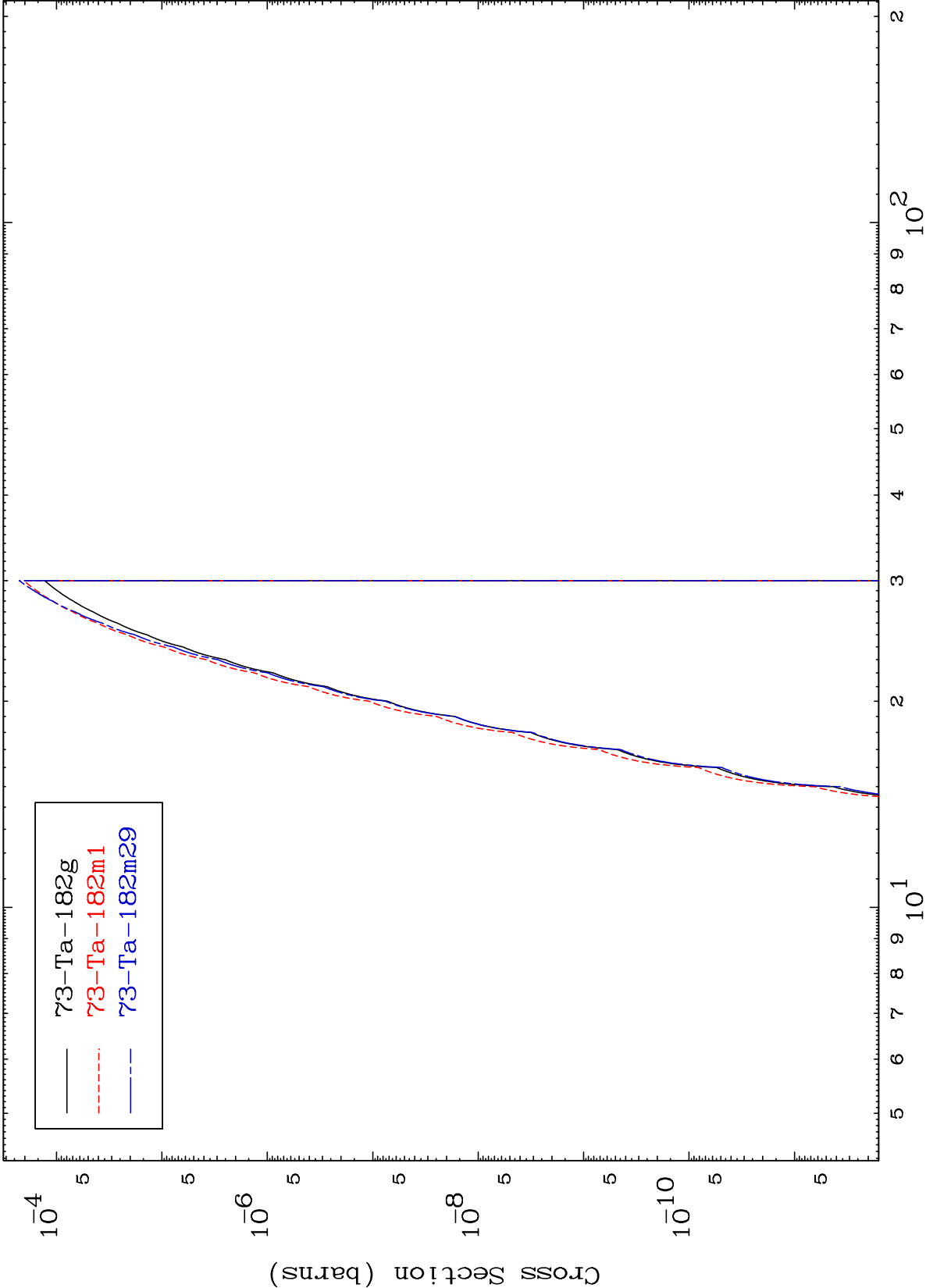








Radionuclide Production Cross Section

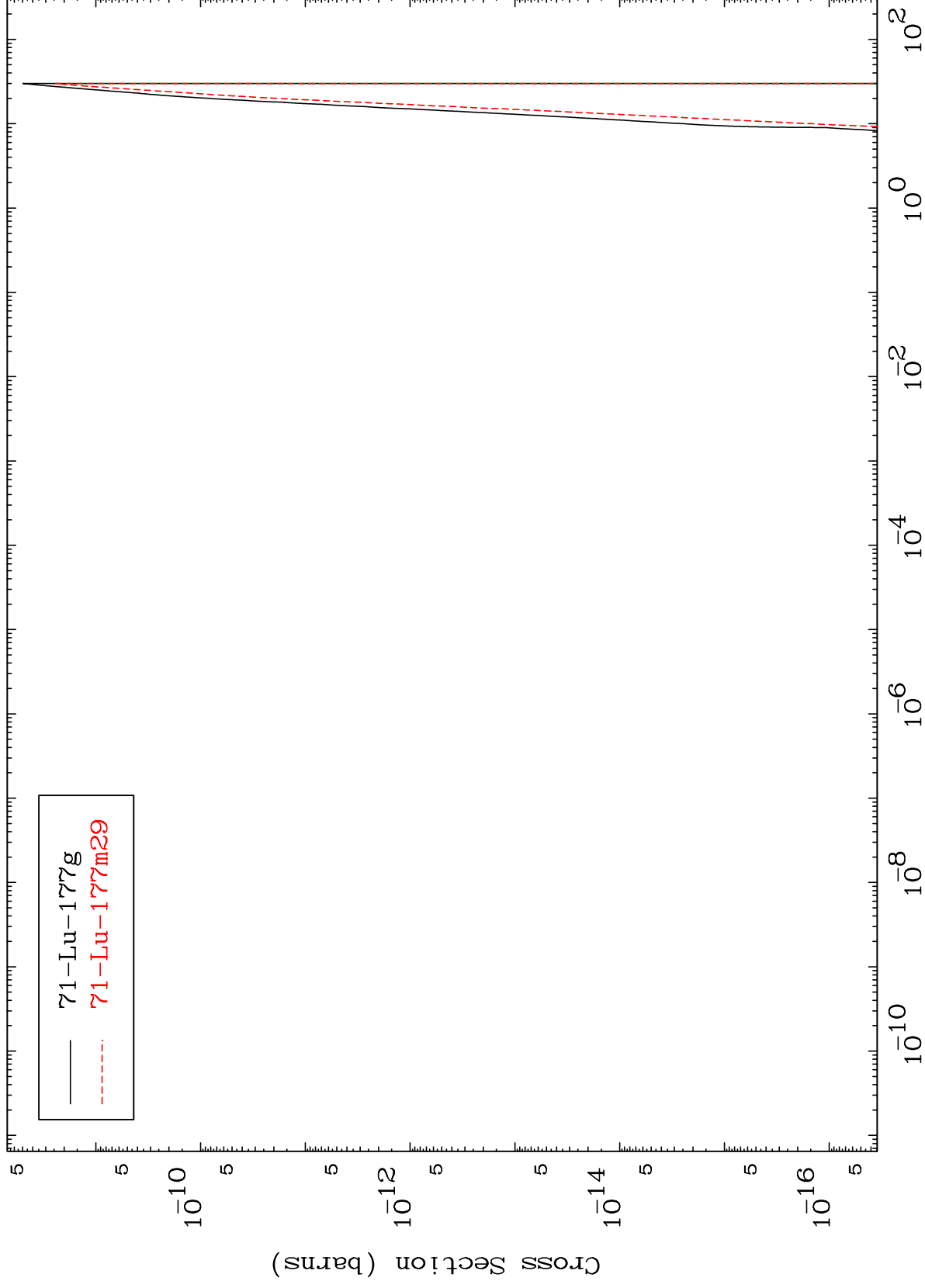


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(n,2α)

⁷⁵Re-184m

Radionuclide Production Cross Section



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Incident Energy (MeV)

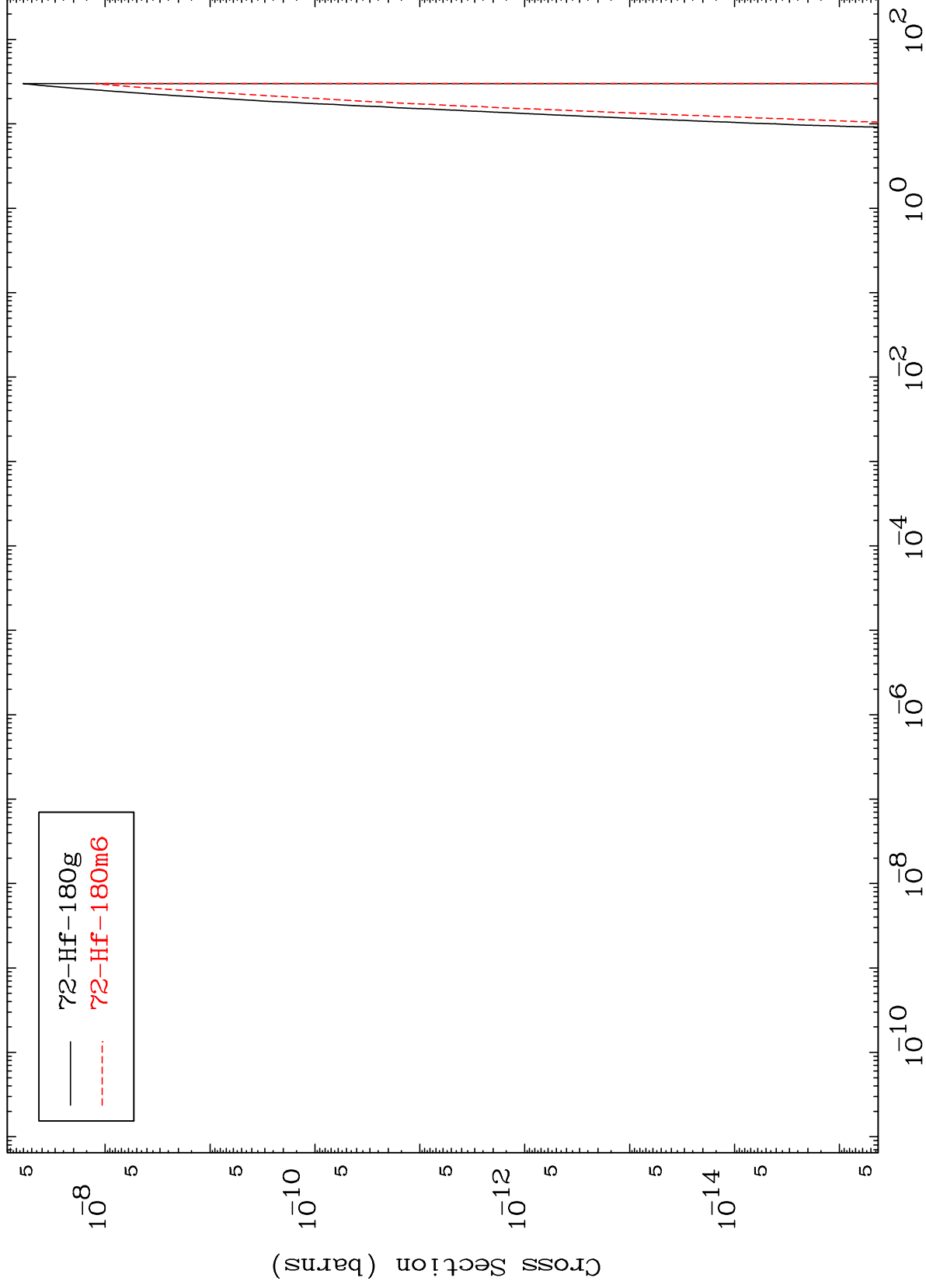
⁷⁵Re-184m

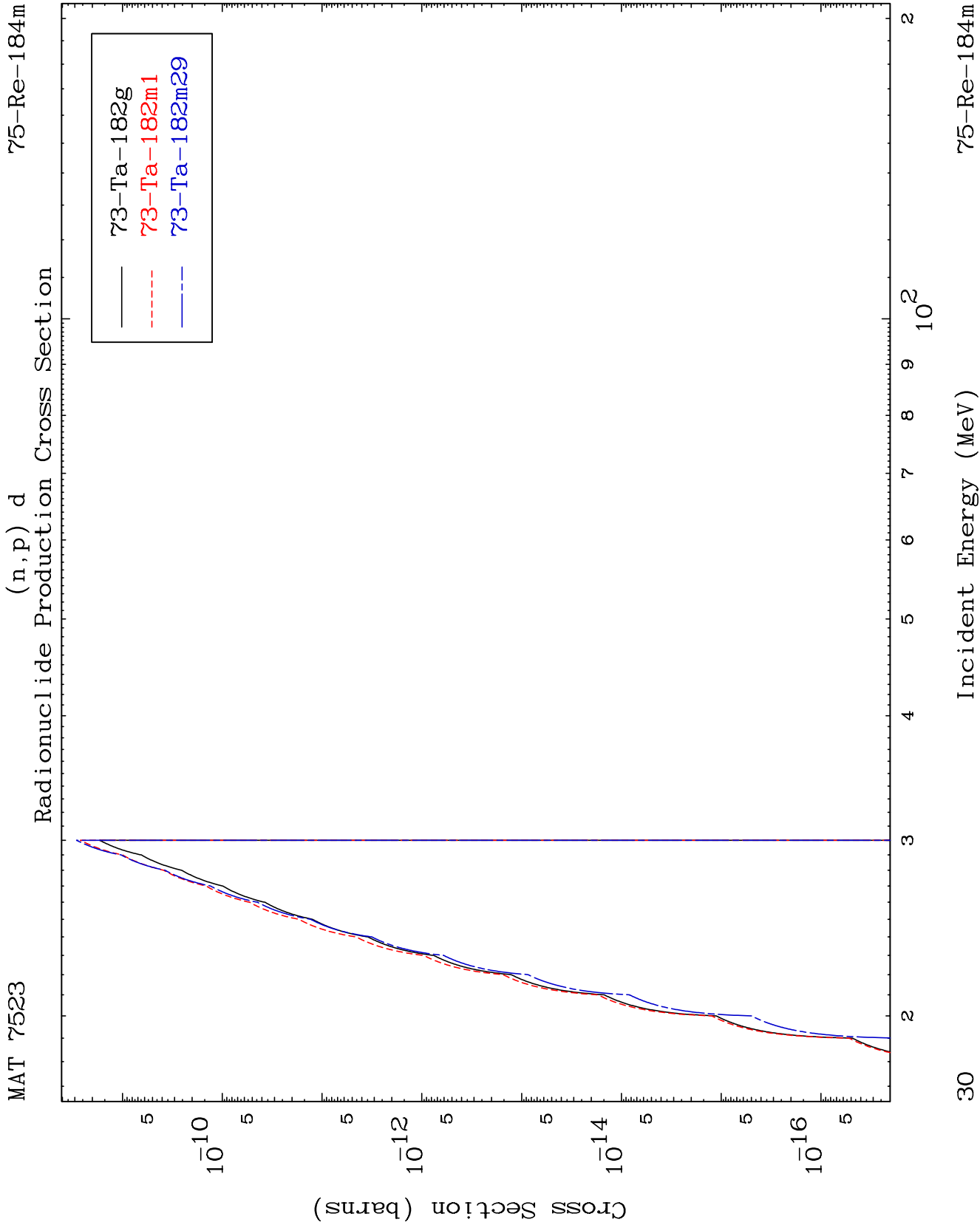
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(n,p) α

⁷⁵Re-184m

Radionuclide Production Cross Section

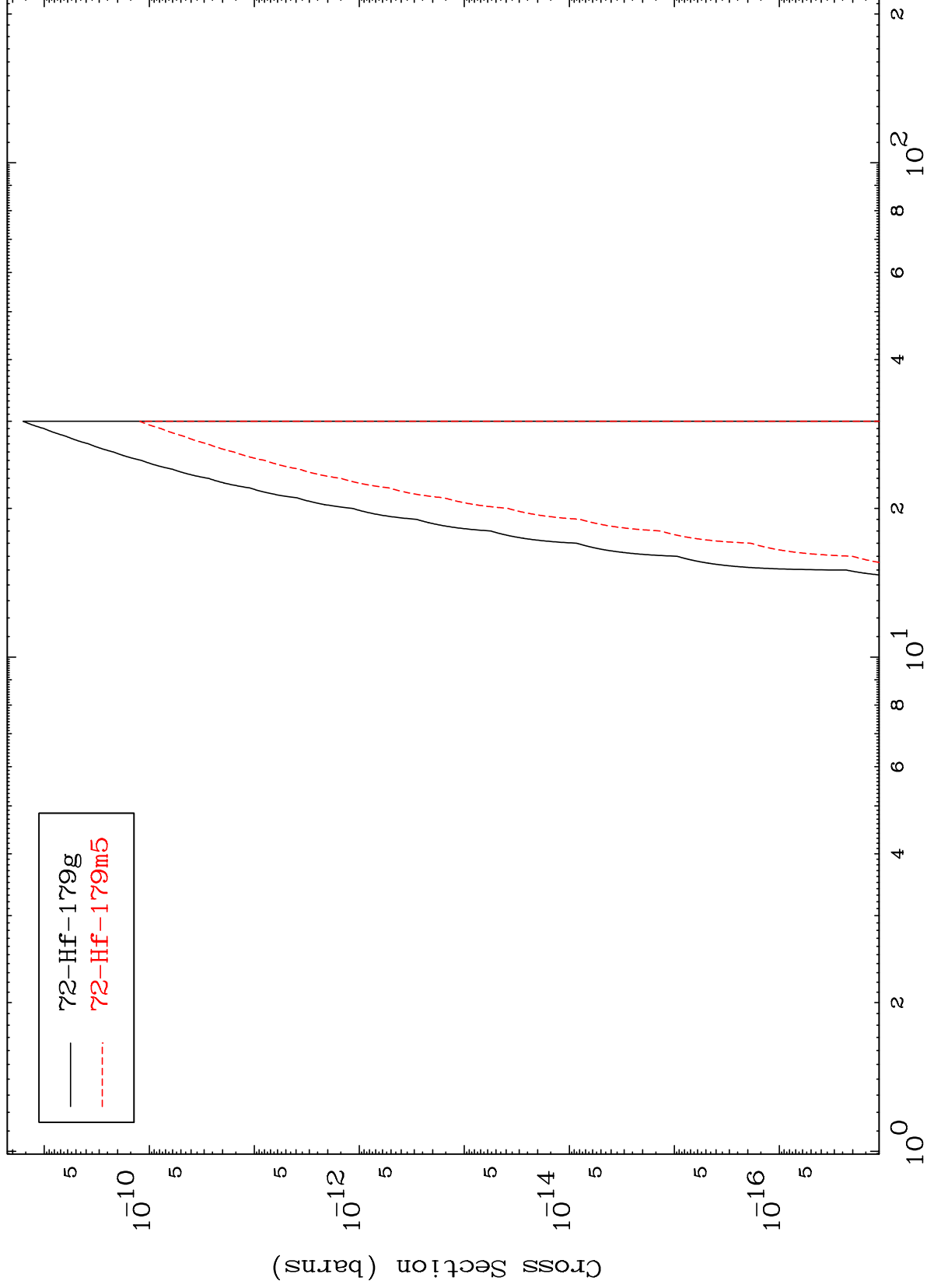




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75-Re-184m

Radionuclide Production Cross Section
(n,d) α



Incident Energy (MeV)

75-Re-184m

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