

Program EVALPLOT
(Version 2021-1)

by

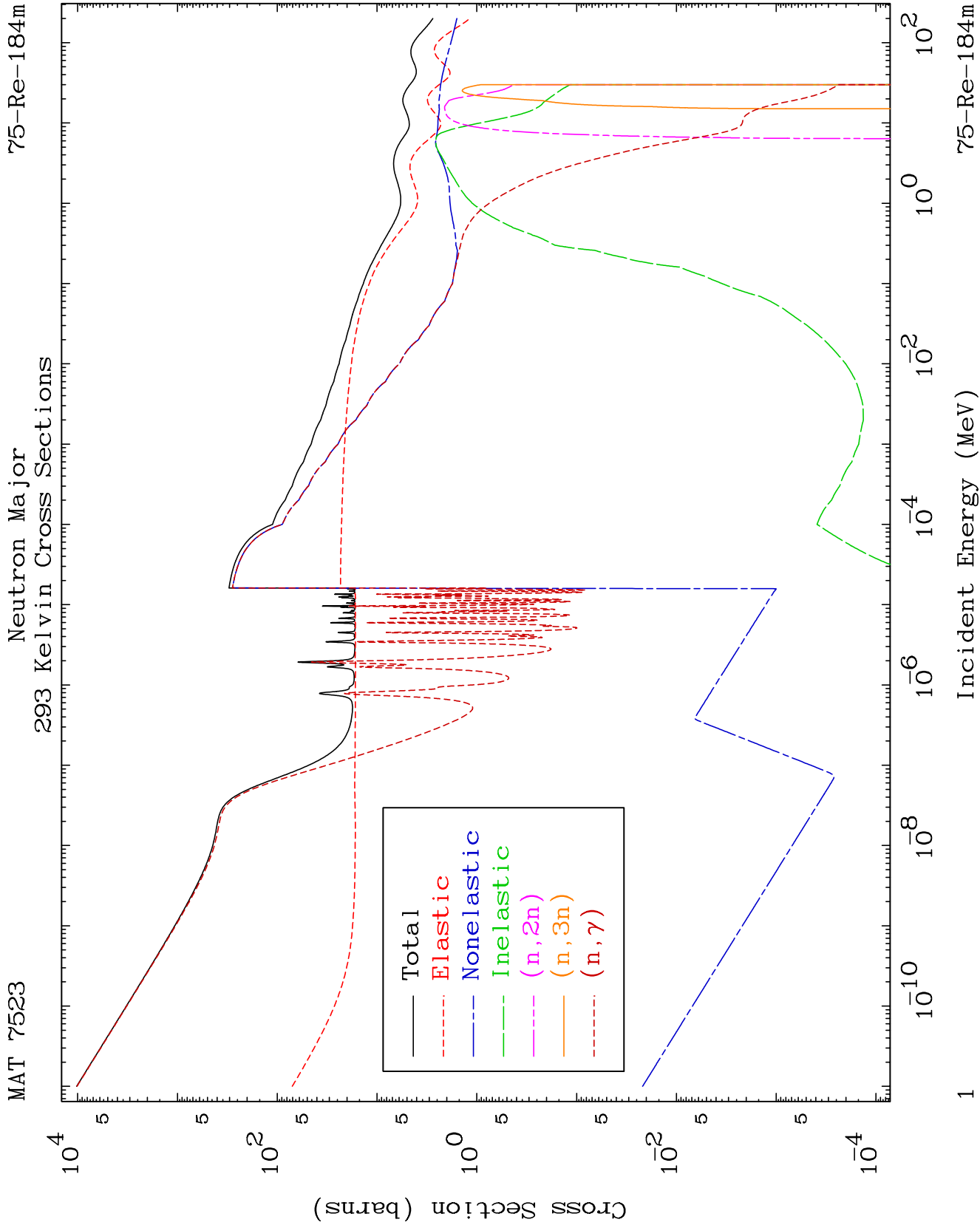
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

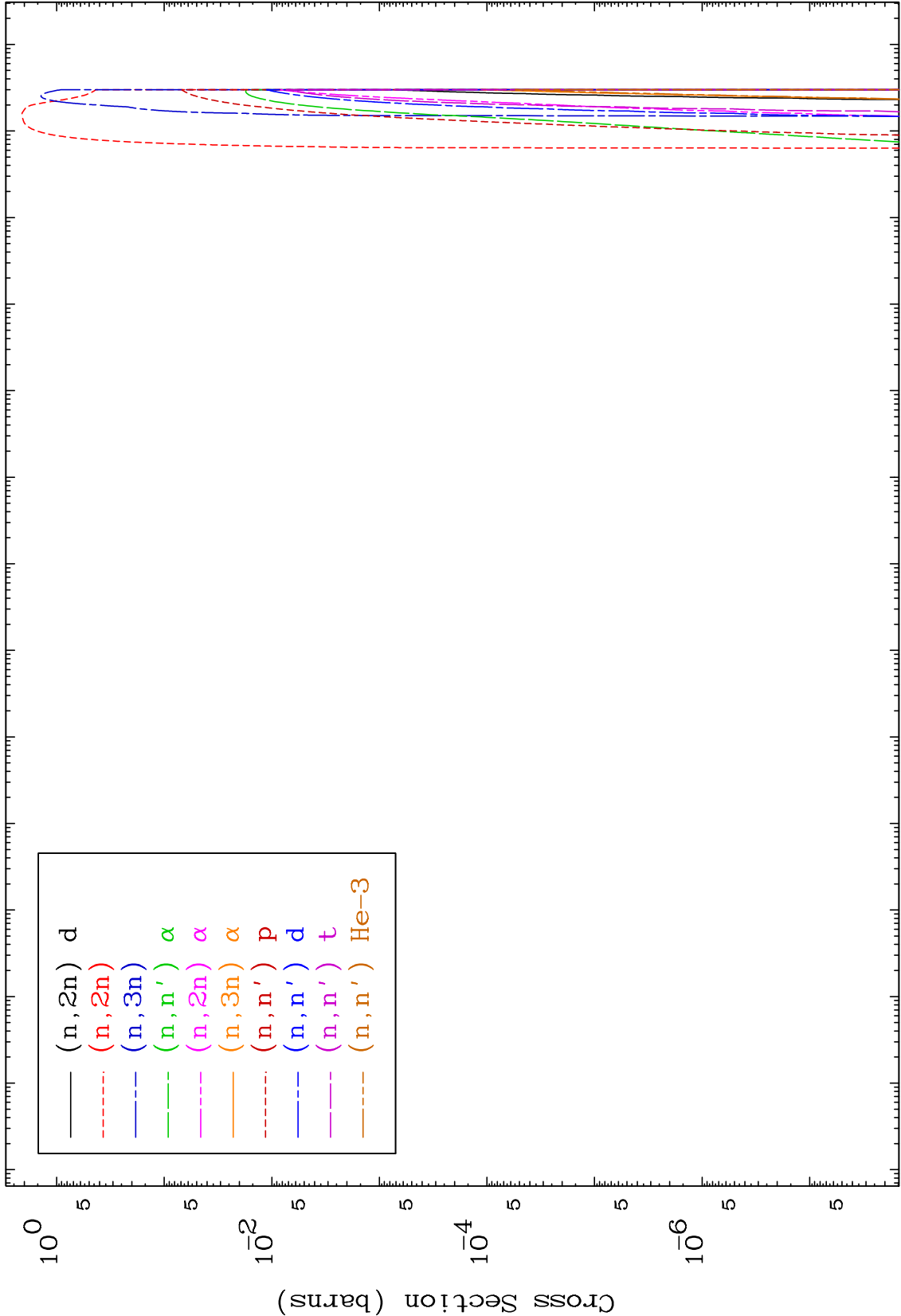
Press Mouse Button to Start

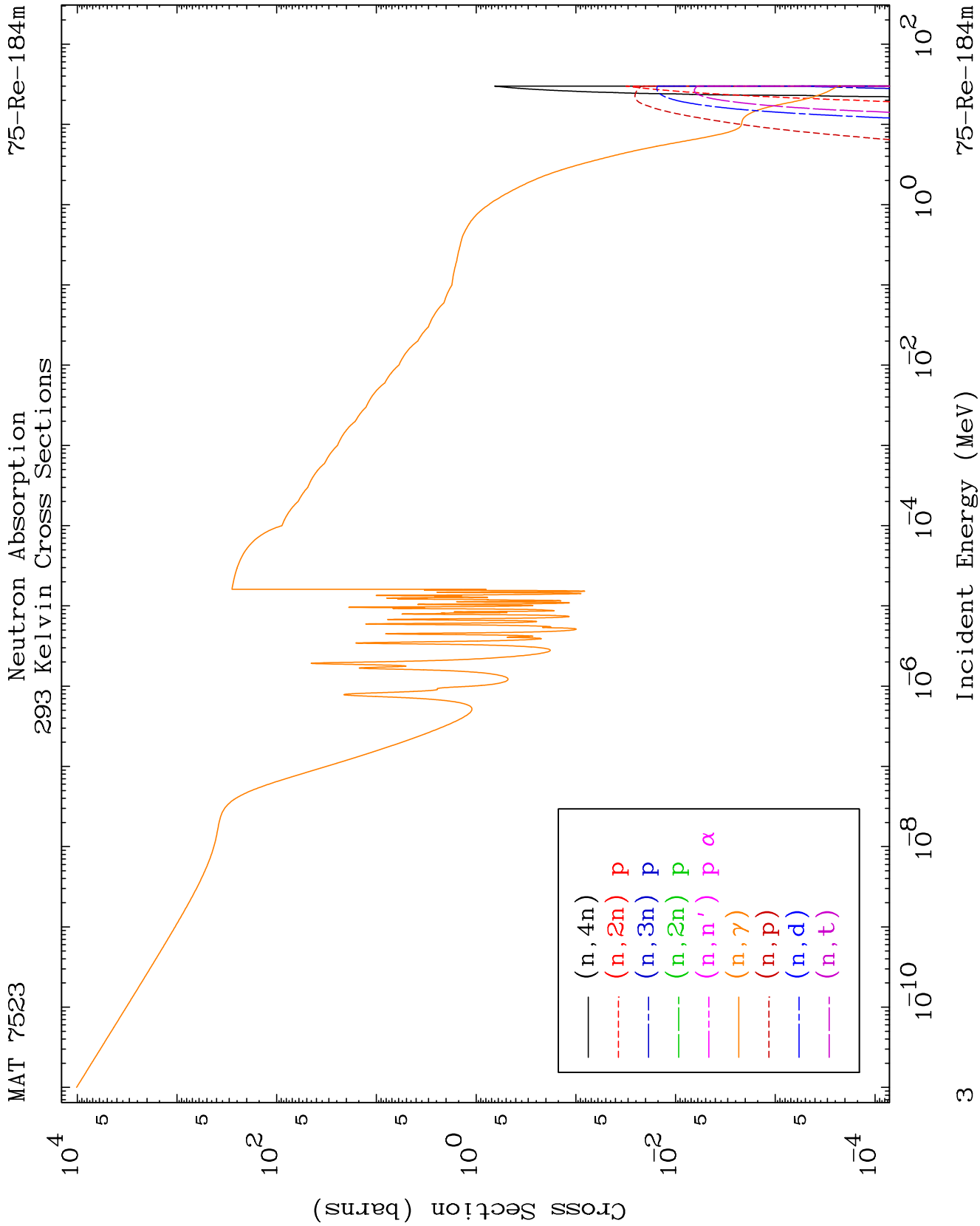


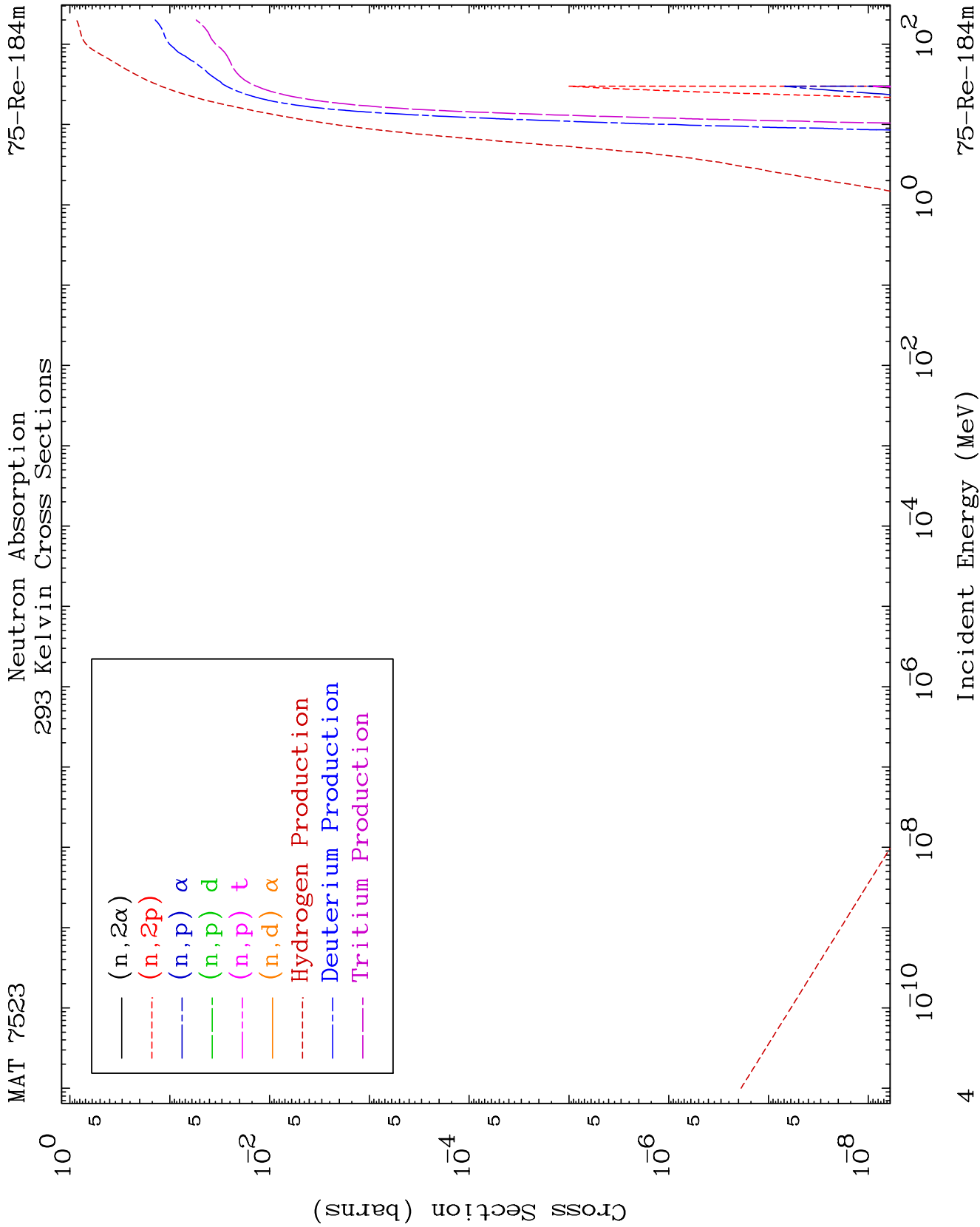
MAT 7523

Neutron Absorption
293 Kelvin Cross Sections

75-Re-184m



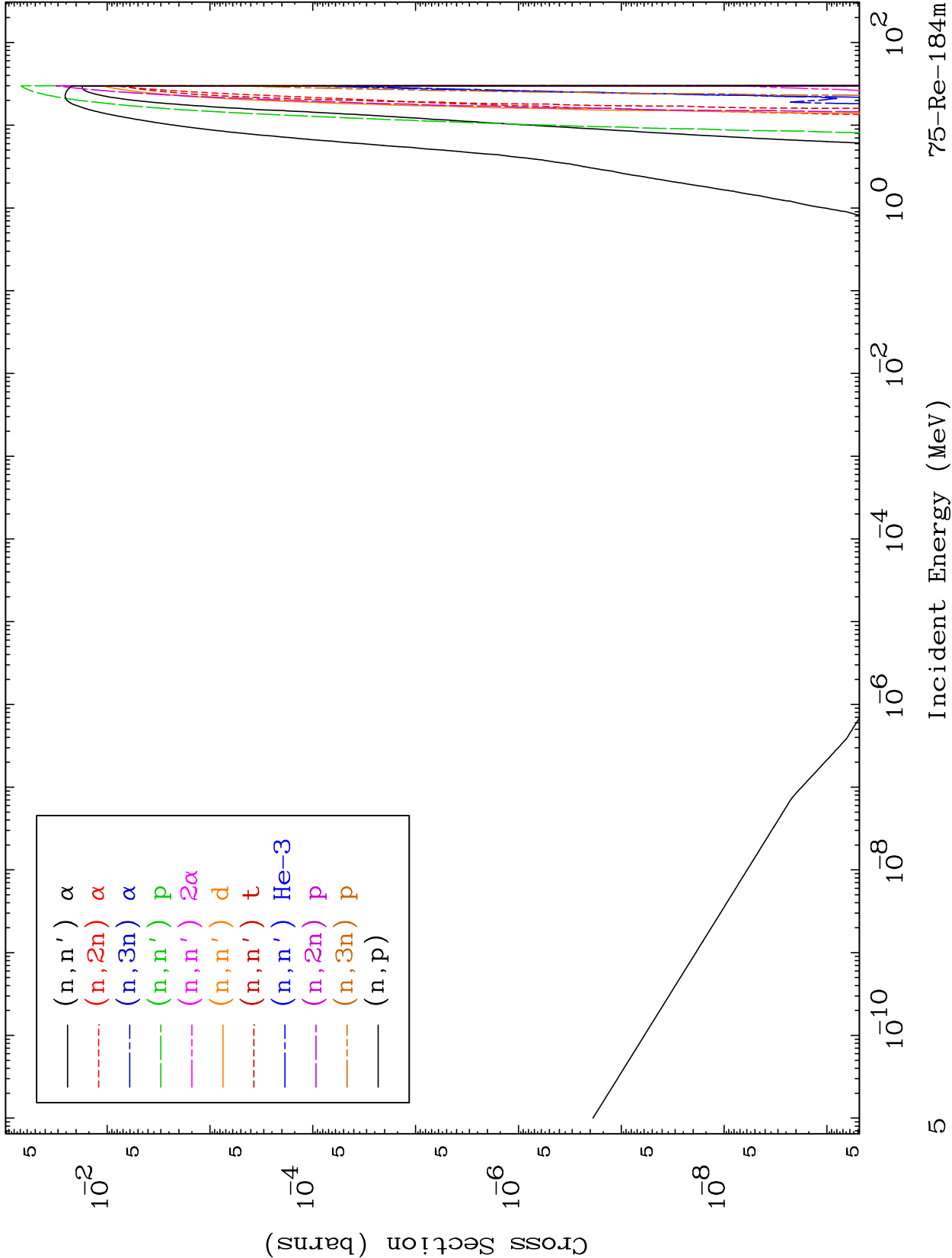


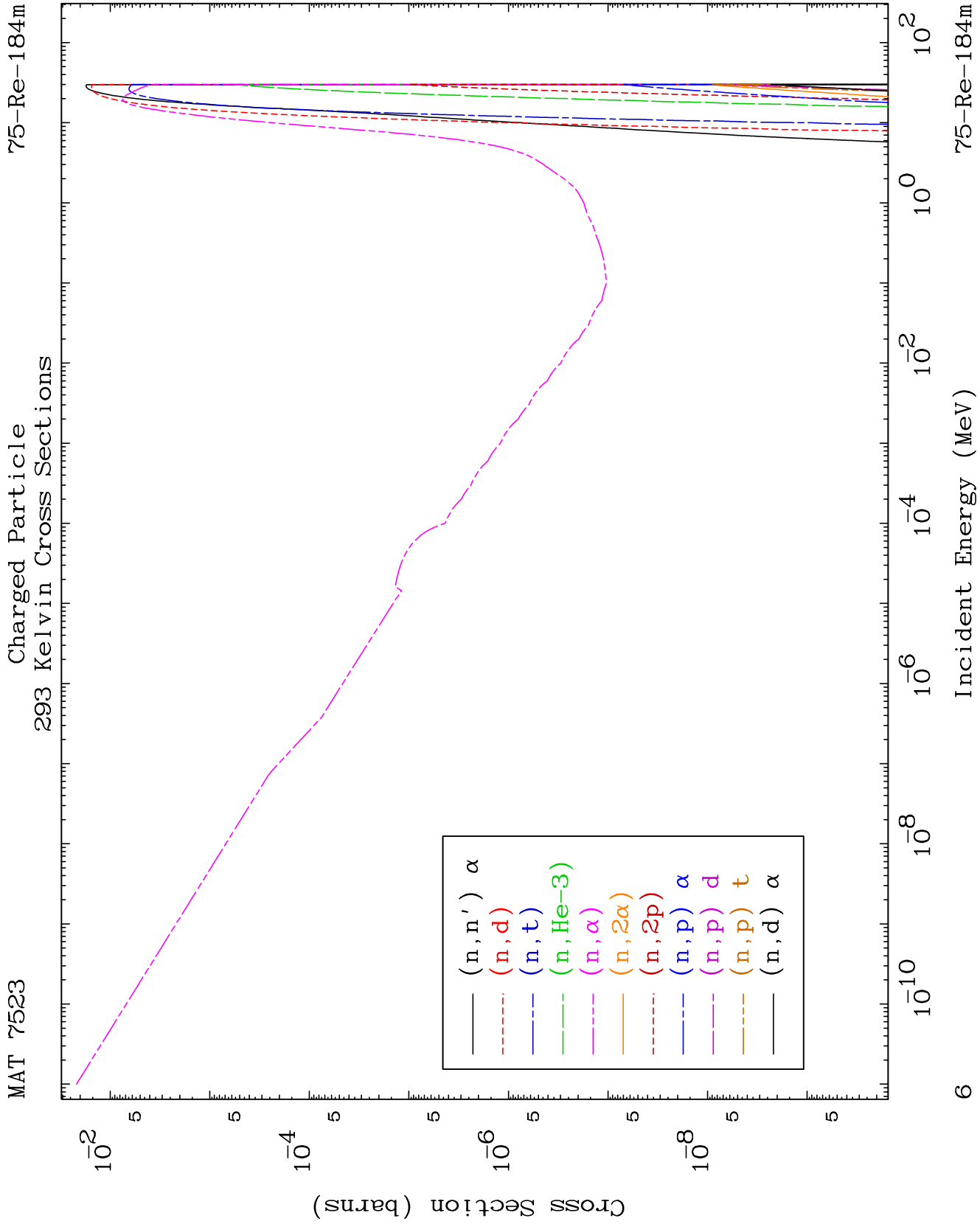


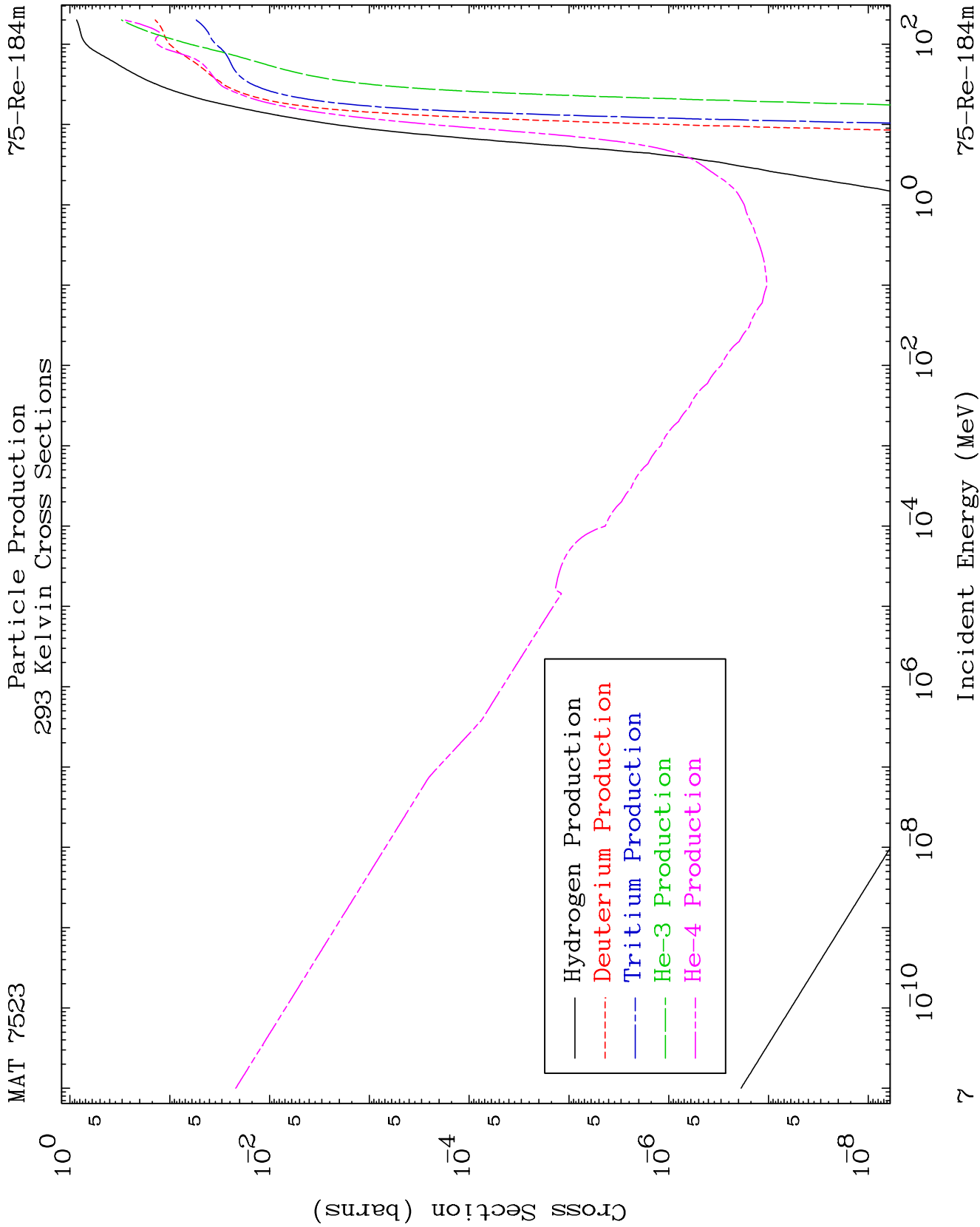
MAT 7523

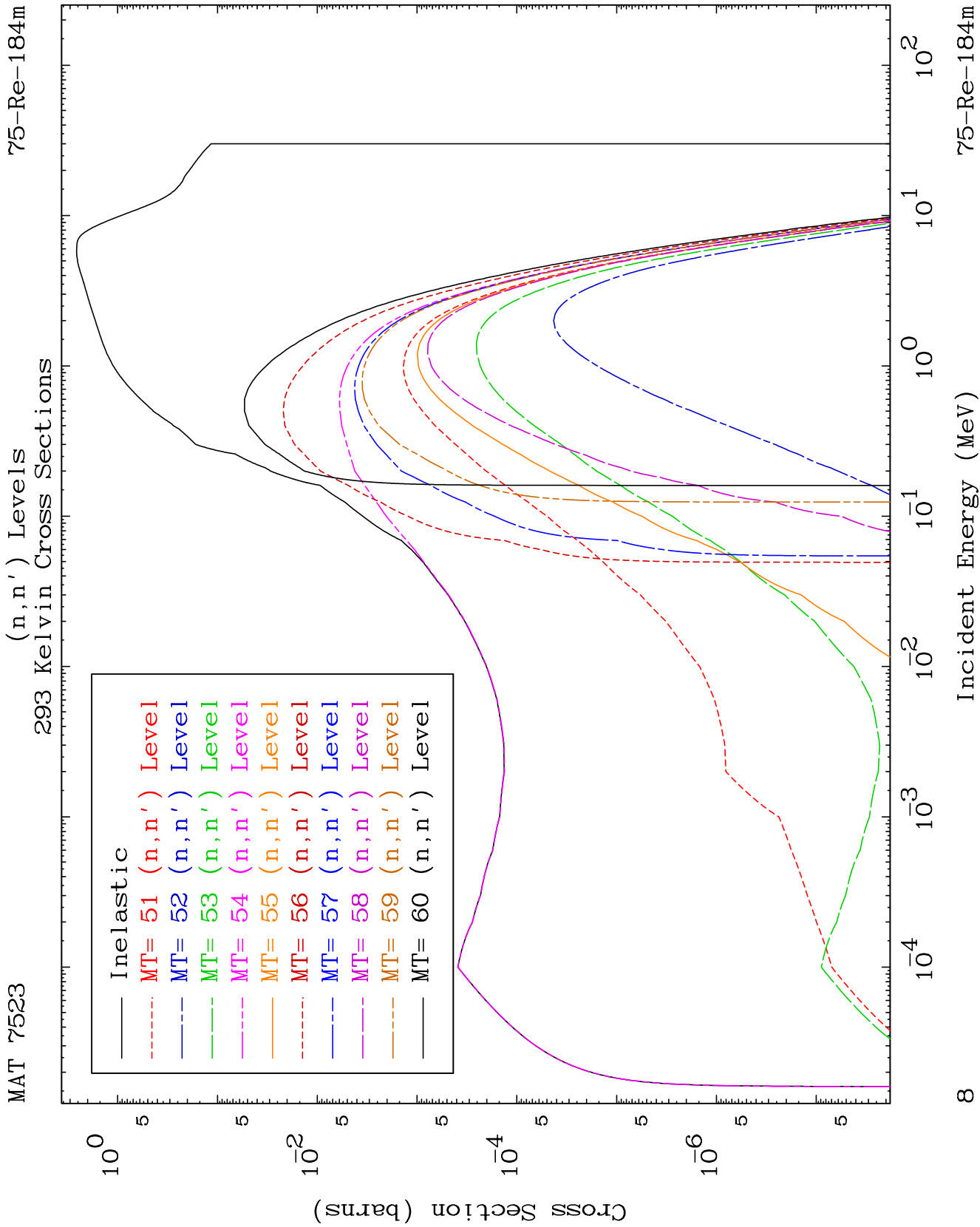
Charged Particle
293 Kelvin Cross Sections

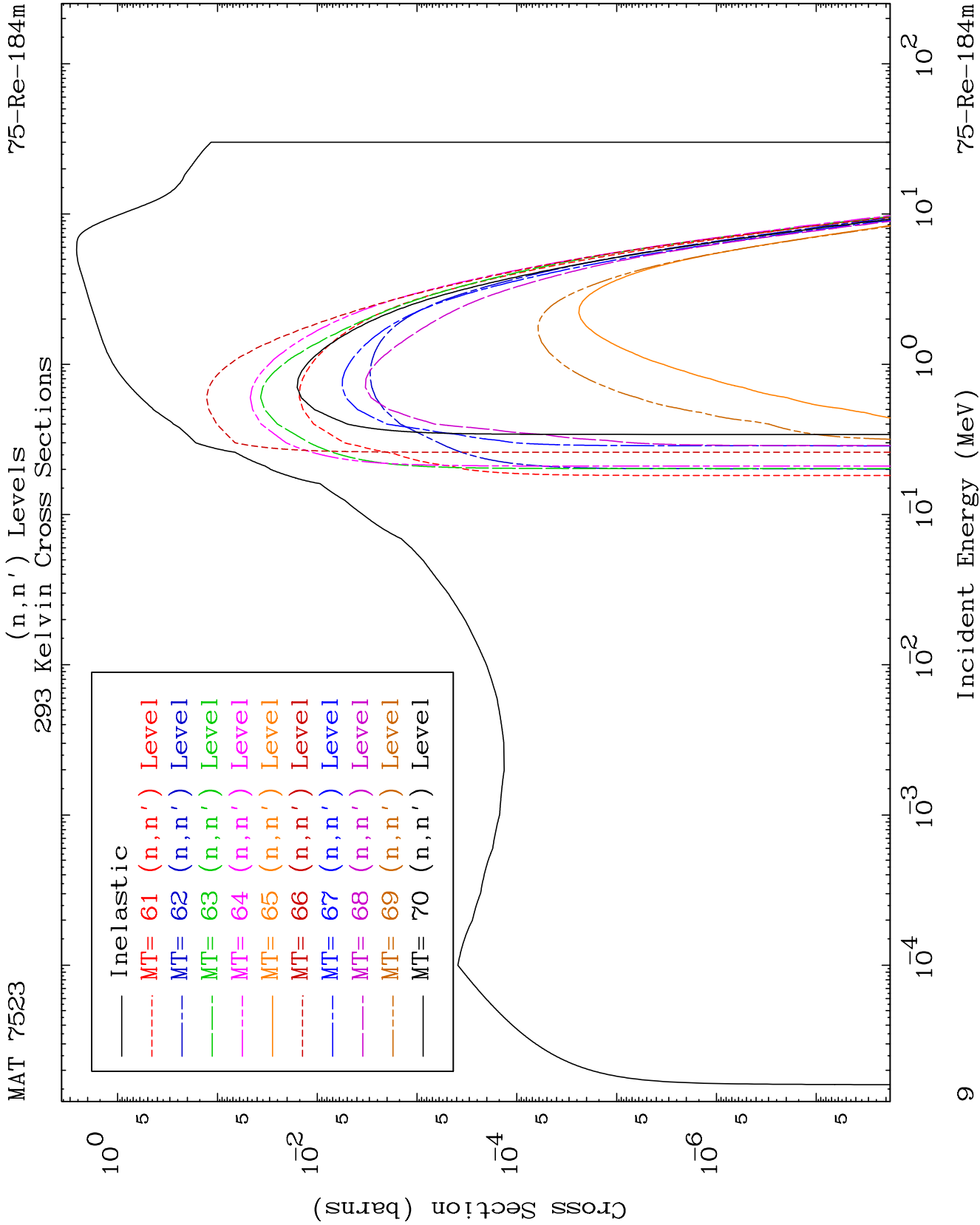
75-Re-184m







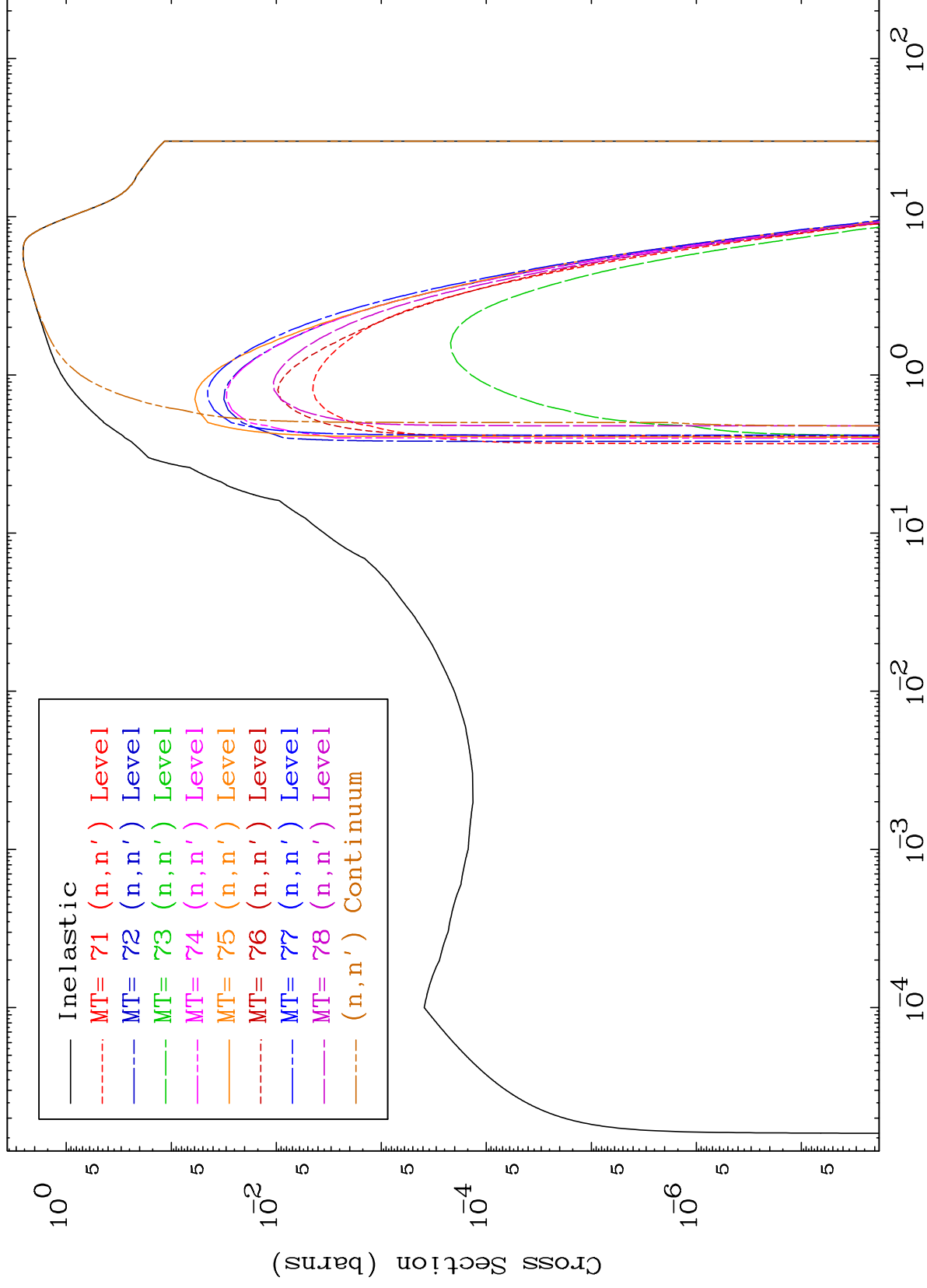




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(n,n') Levels
293 Kelvin Cross Sections

75-Re-184m



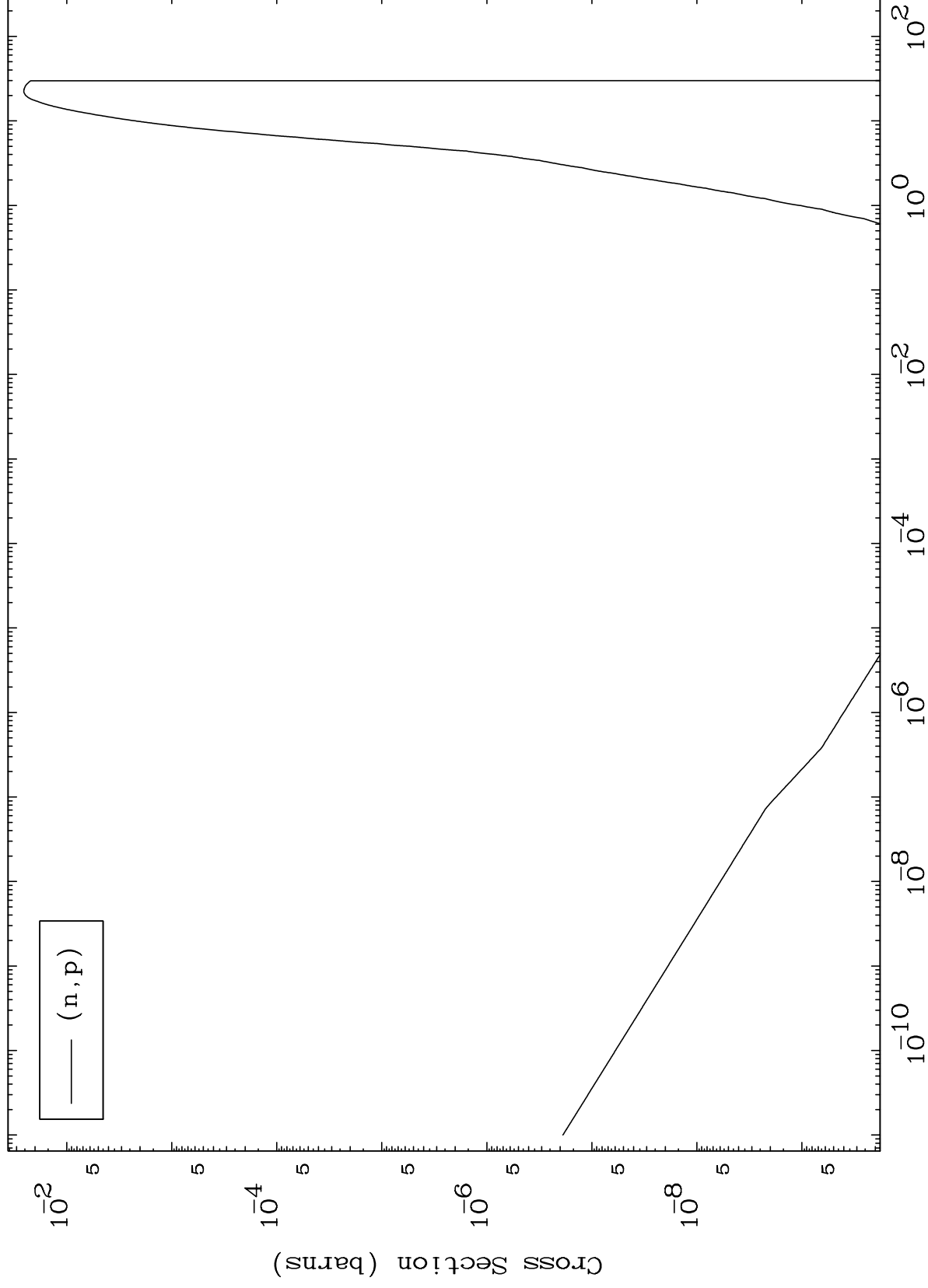
75-Re-184m

Incident Energy (MeV)

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(n,p) Levels
293 Kelvin Cross Sections

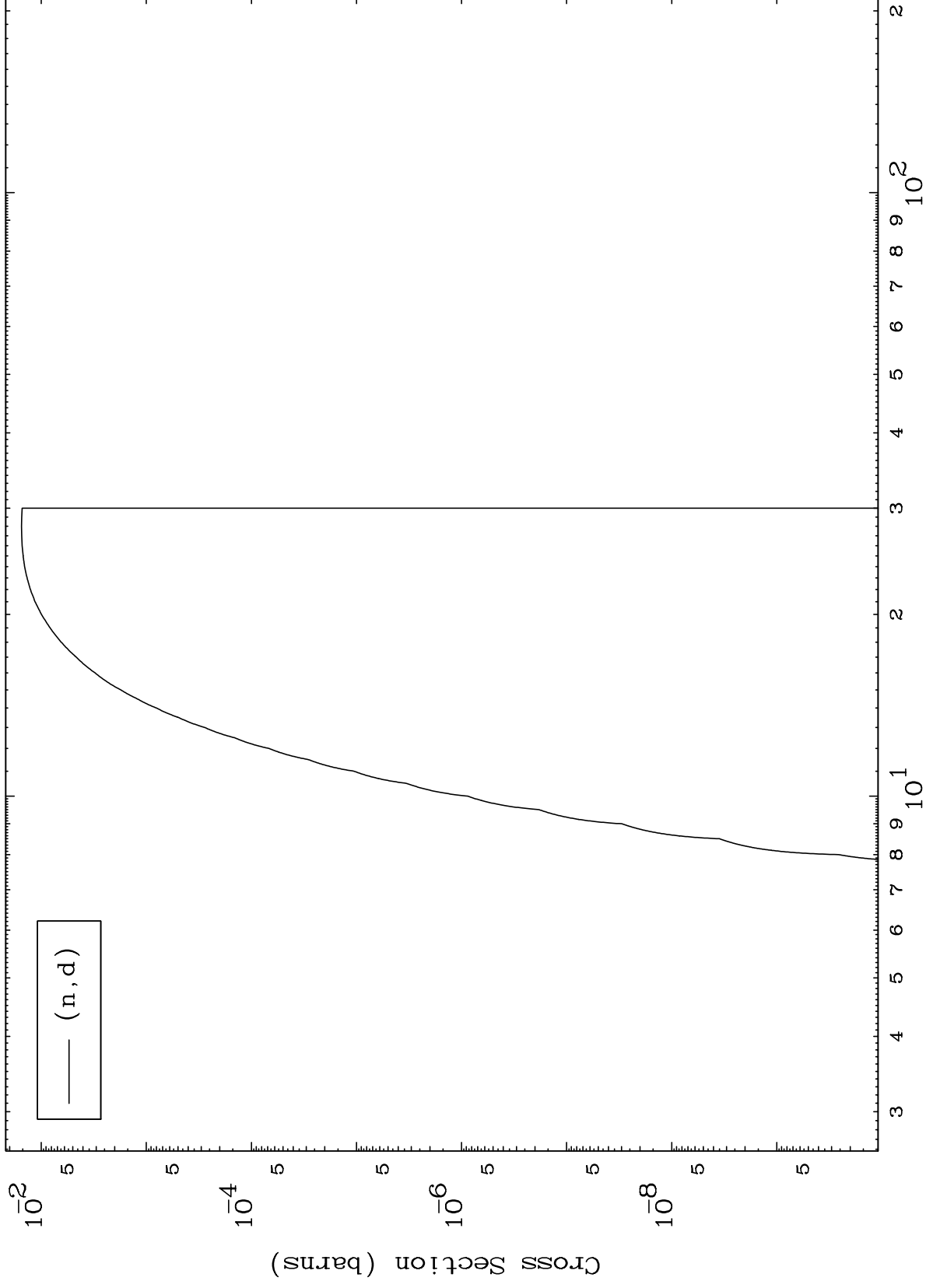
75-Re-184m



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(n,d) Levels
293 Kelvin Cross Sections

75-Re-184m



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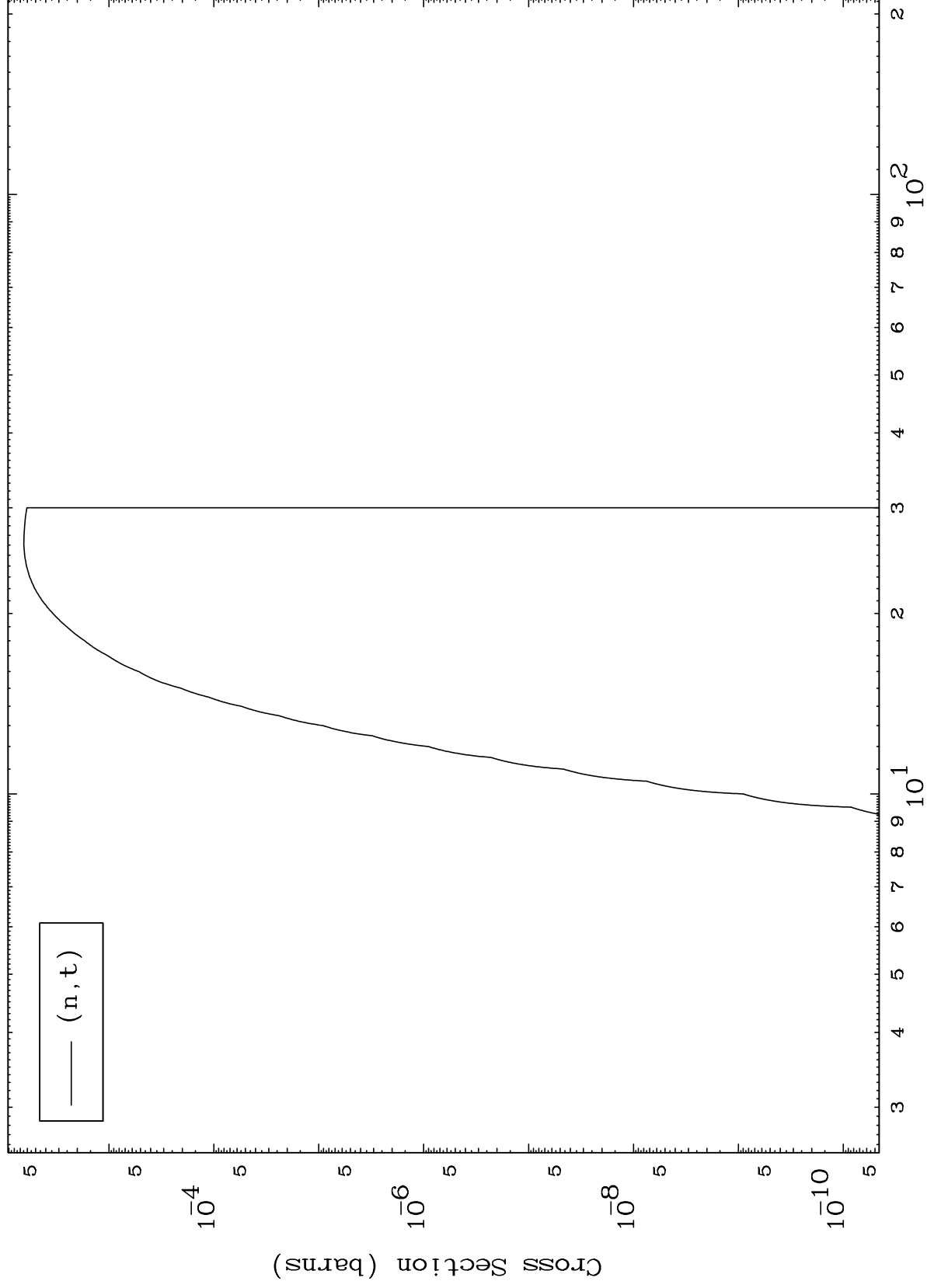
Incident Energy (MeV)

75-Re-184m

MAT 7523

75-Re-184m

(n,t) Levels
293 Kelvin Cross Sections



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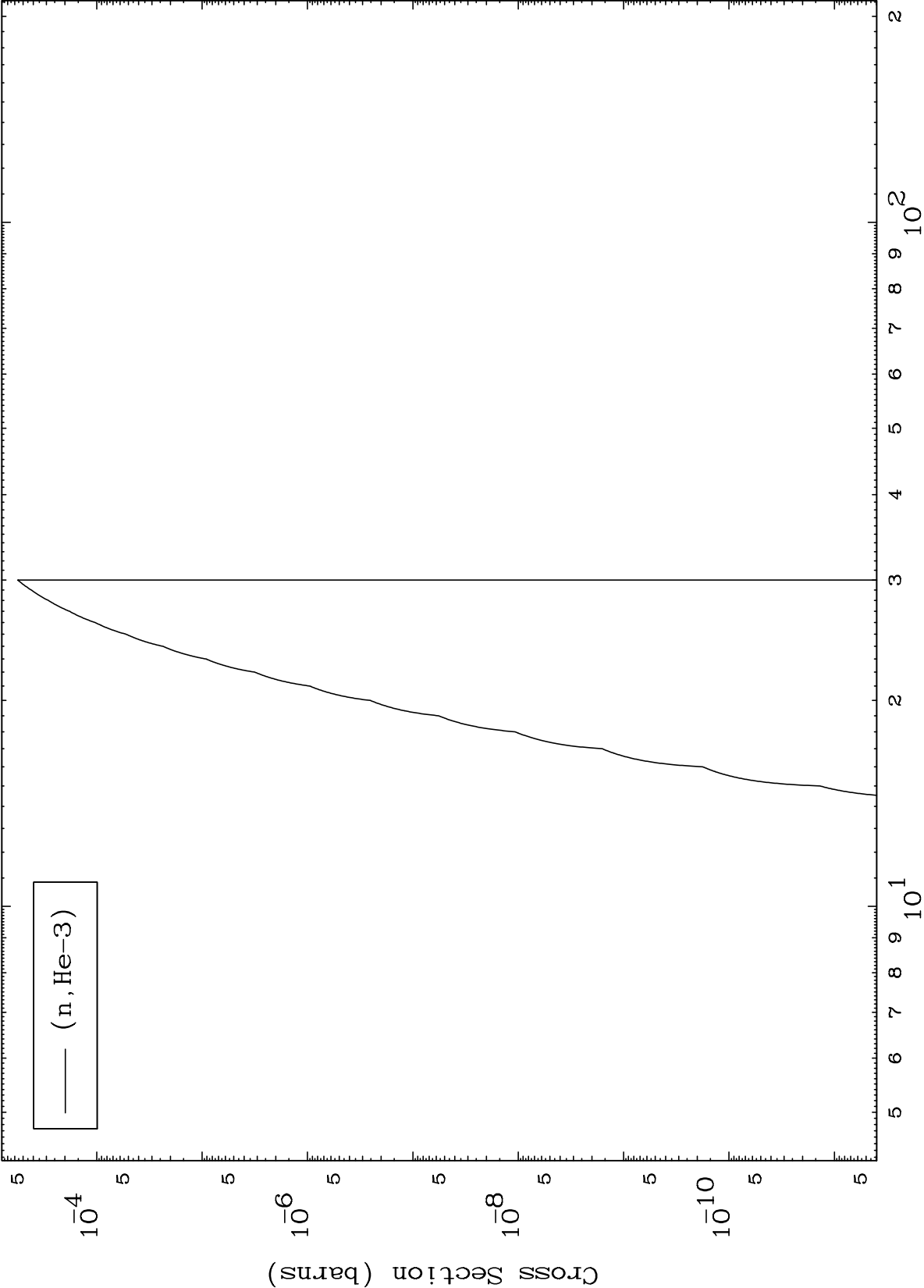
Incident Energy (MeV)

75-Re-184m

MAT 7523

(n,He3) Levels
293 Kelvin Cross Sections

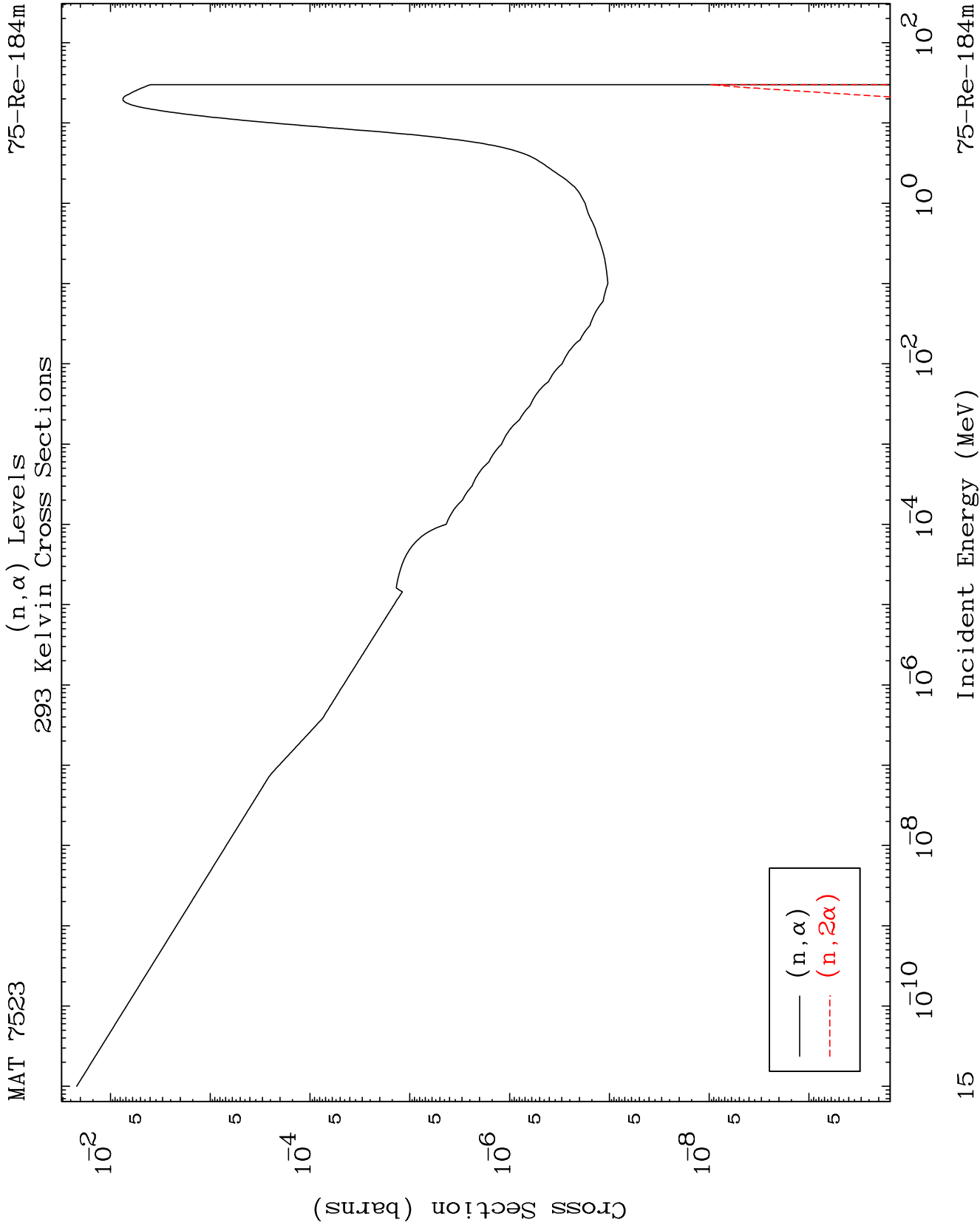
75-Re-184m

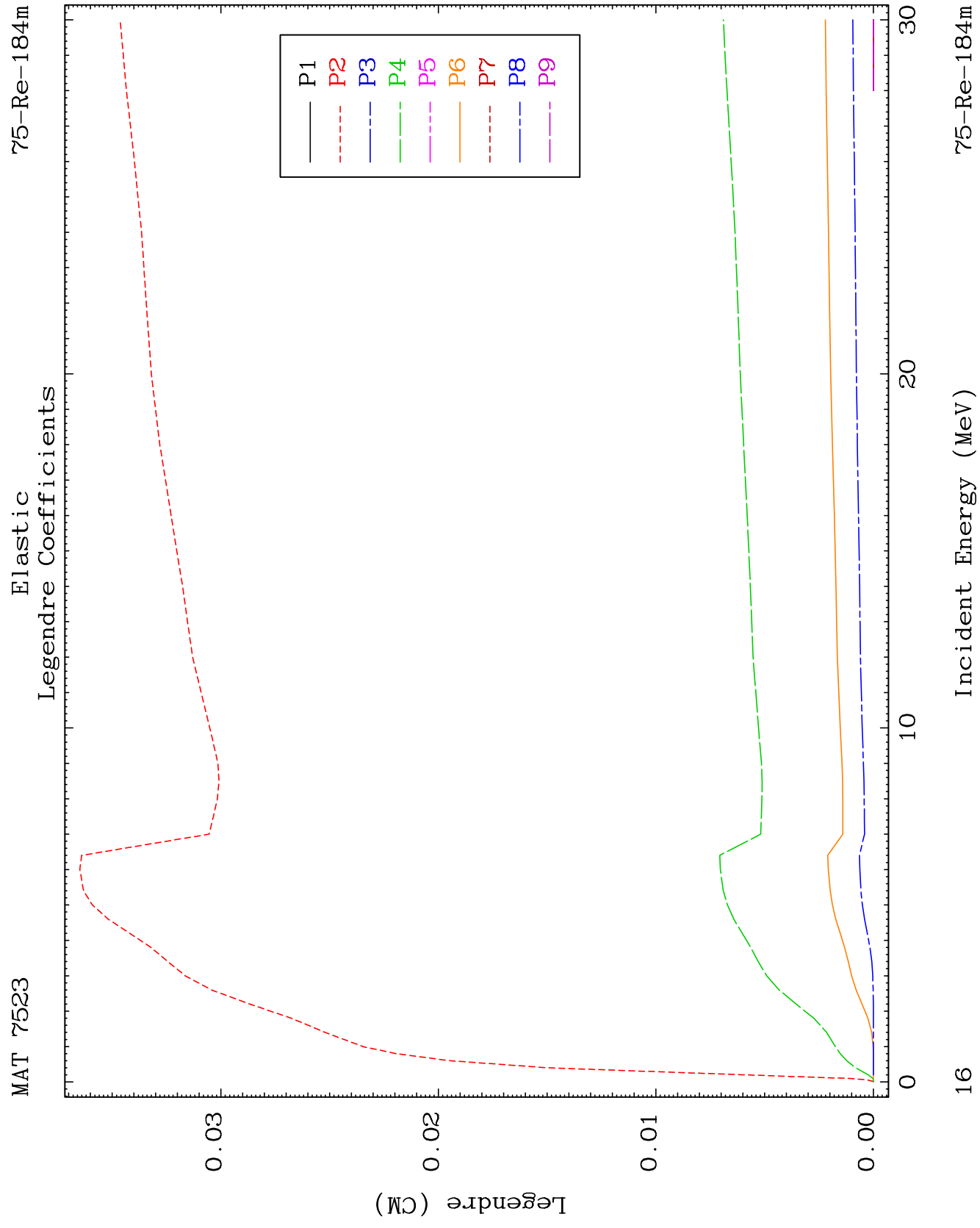


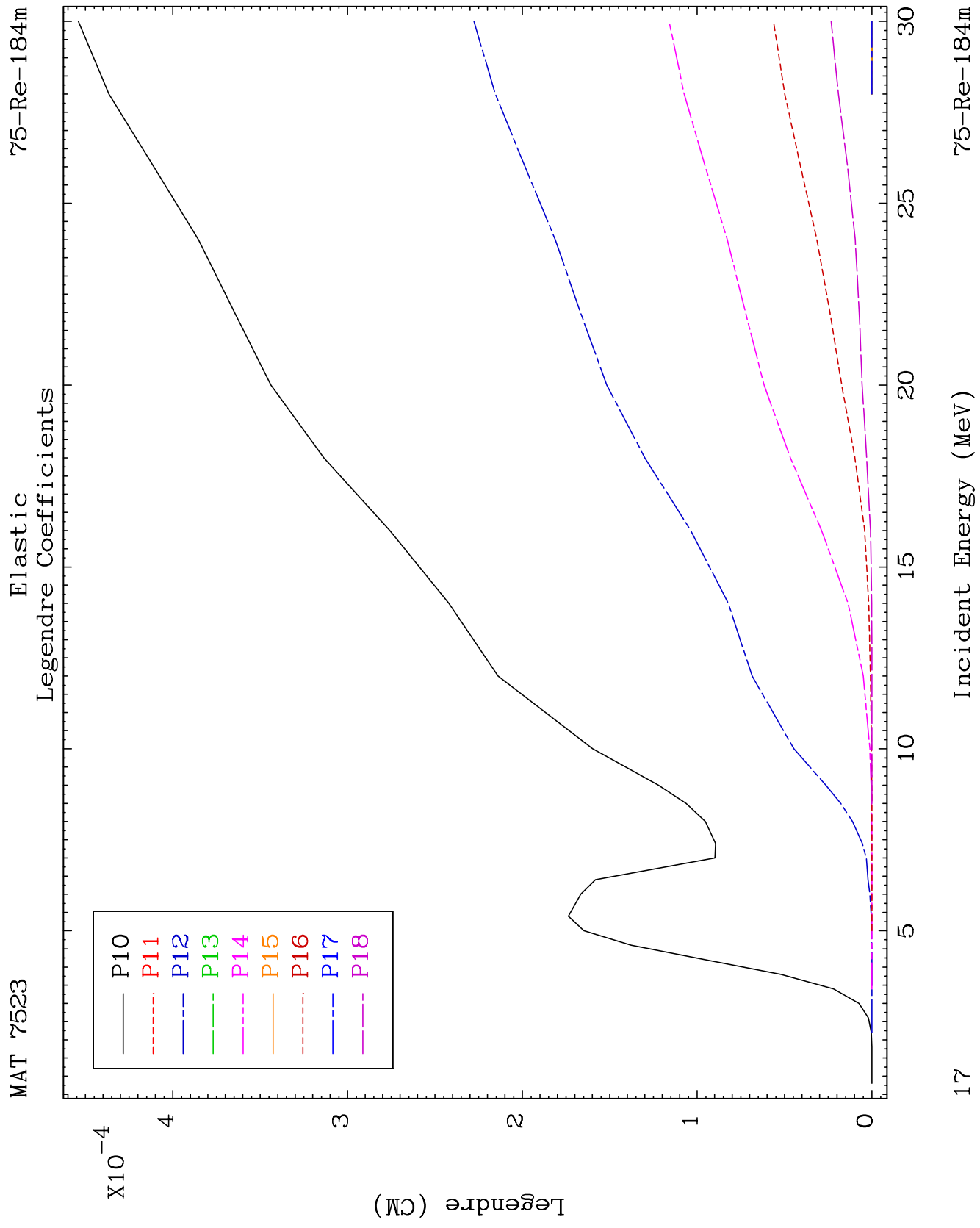
14

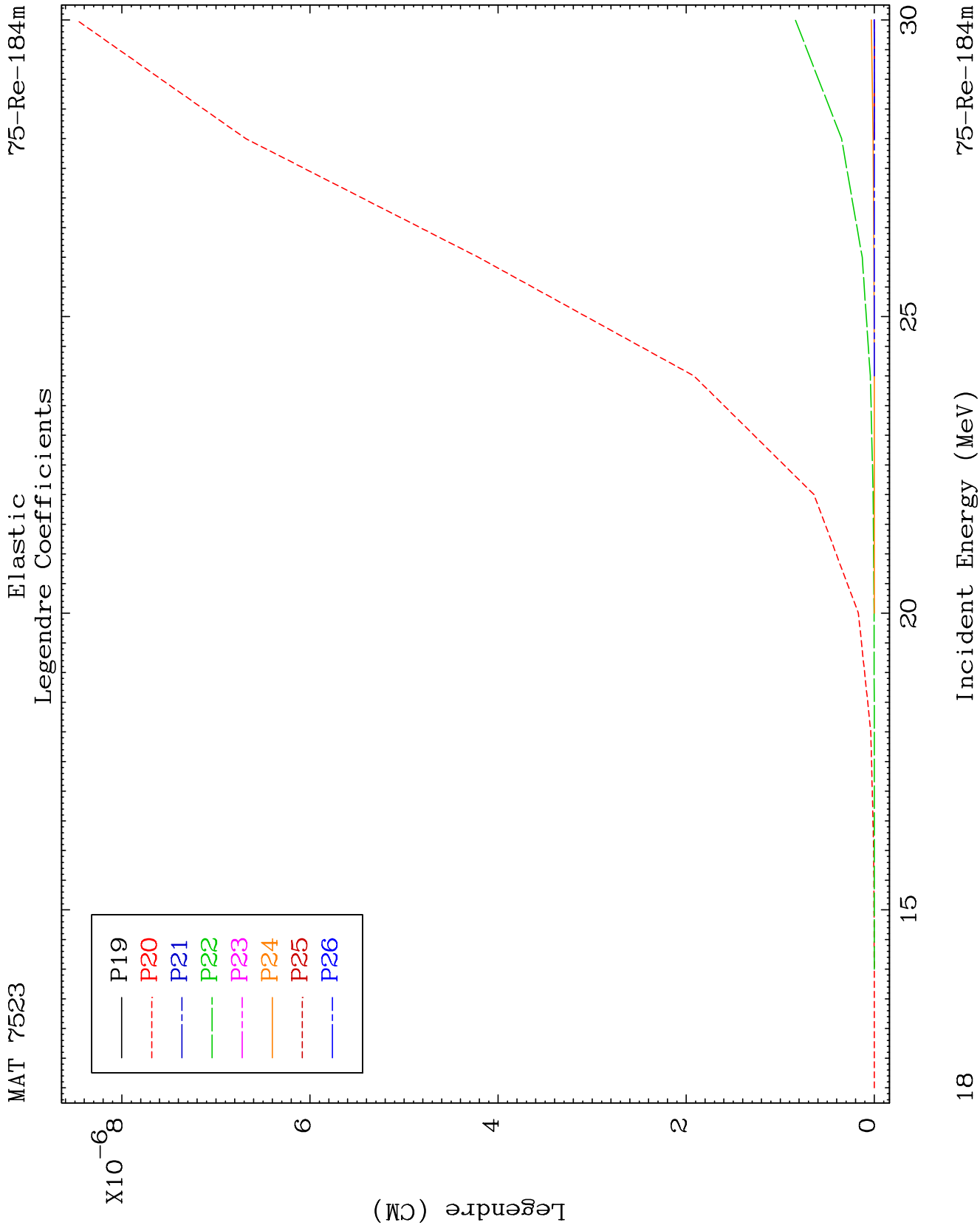
Incident Energy (MeV)

75-Re-184m





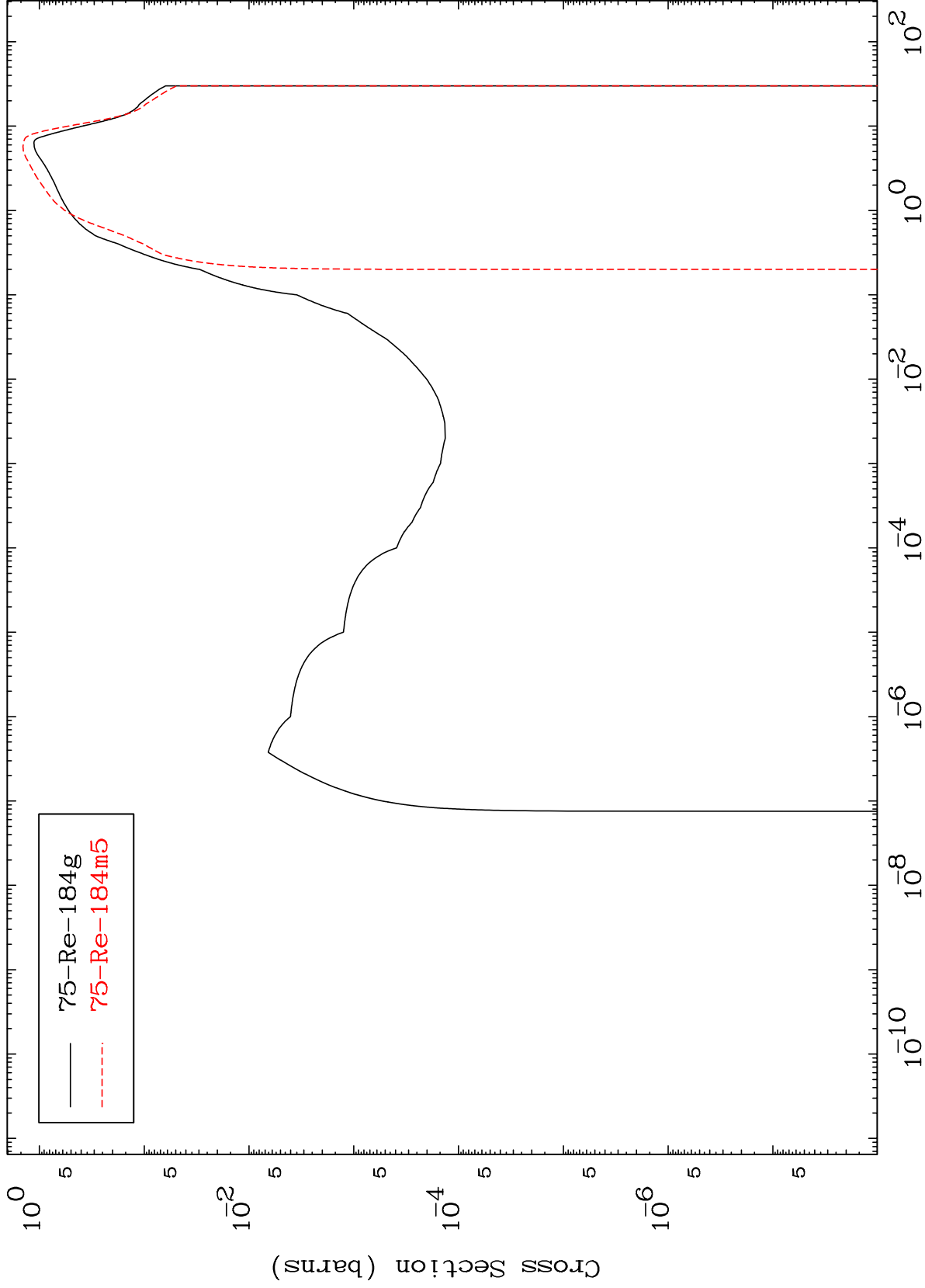


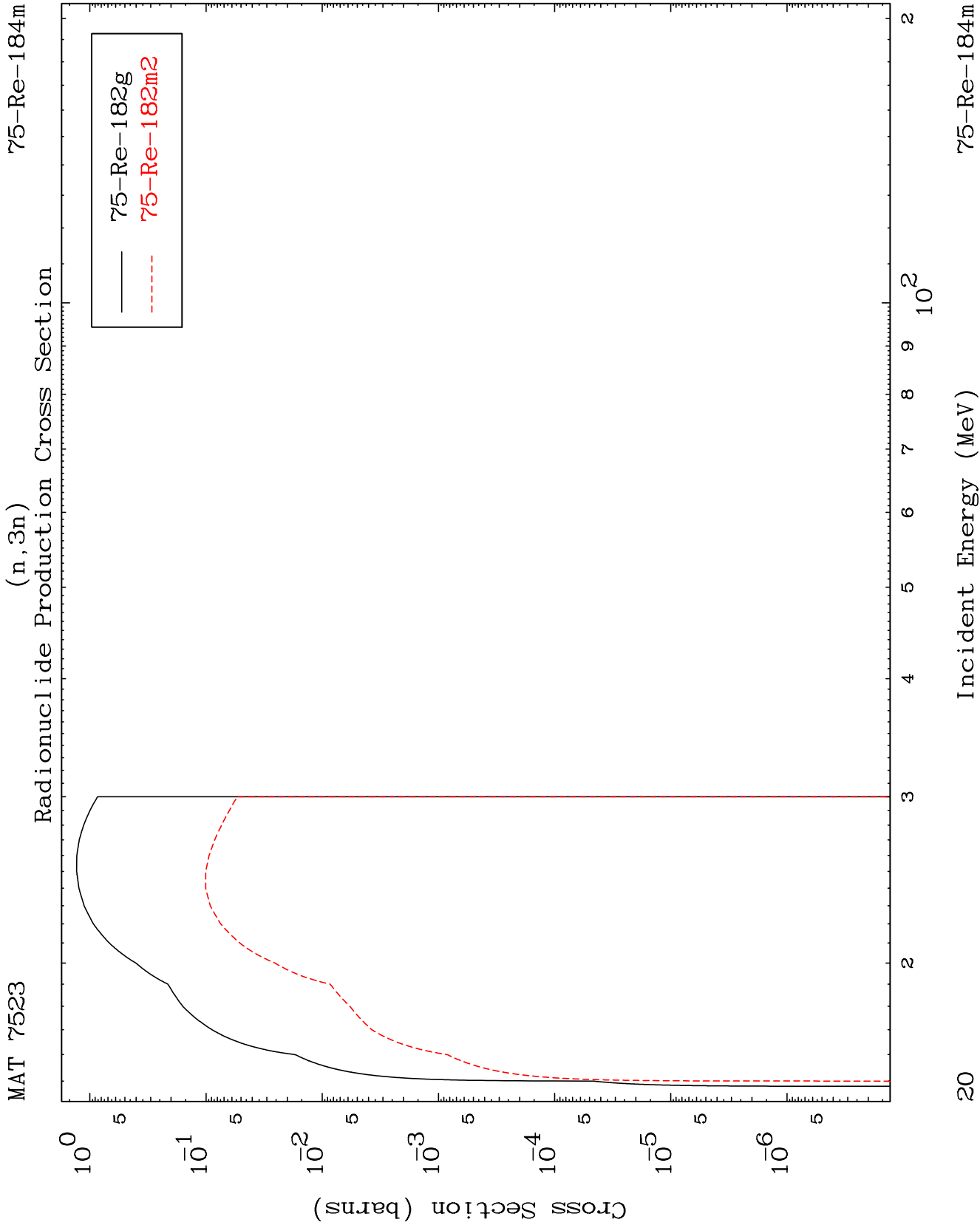


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75-Re-184m

Inelastic
Radionuclide Production Cross Section

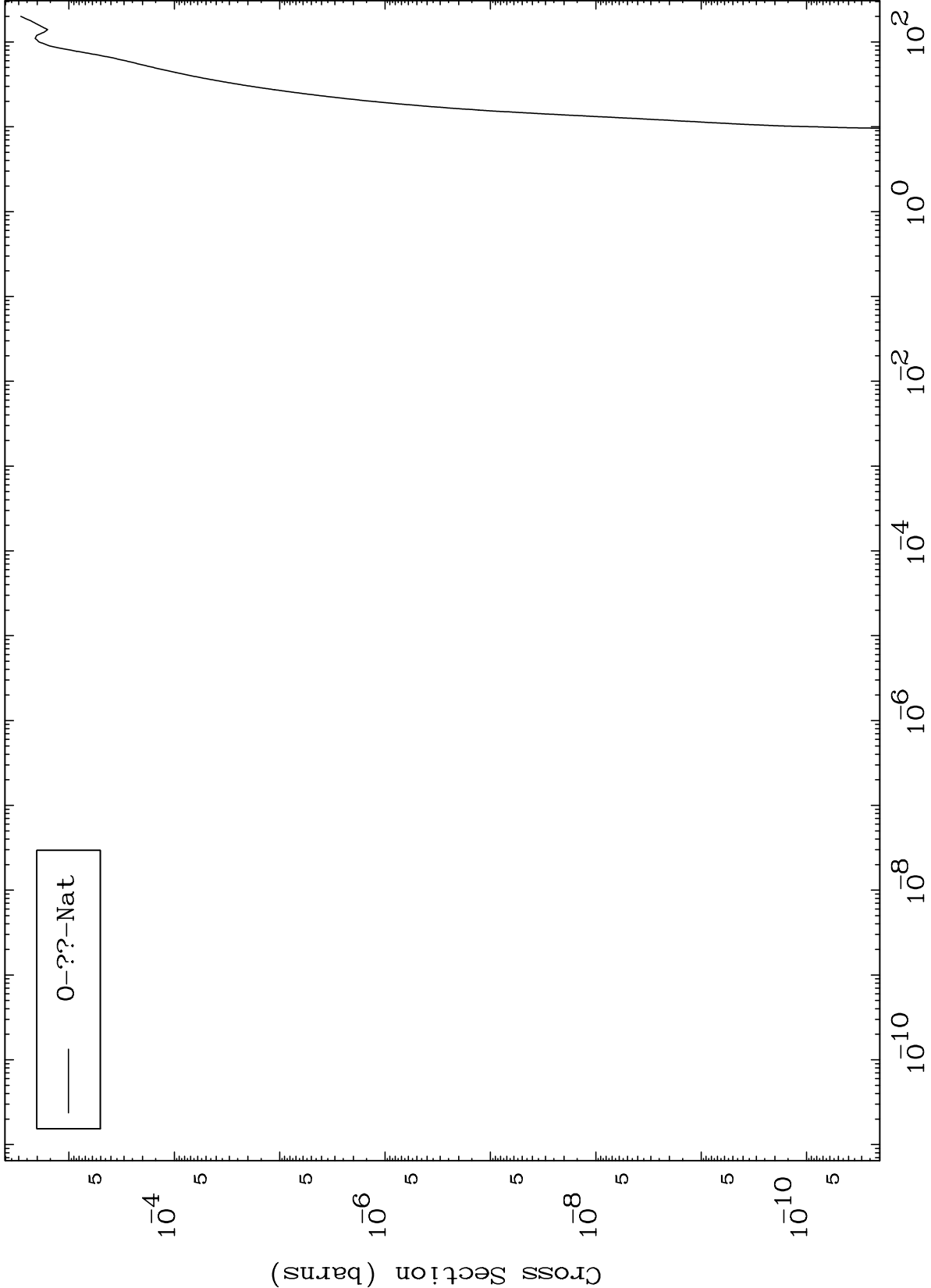




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Fission
Radionuclide Production Cross Section

⁷⁵Re-184m

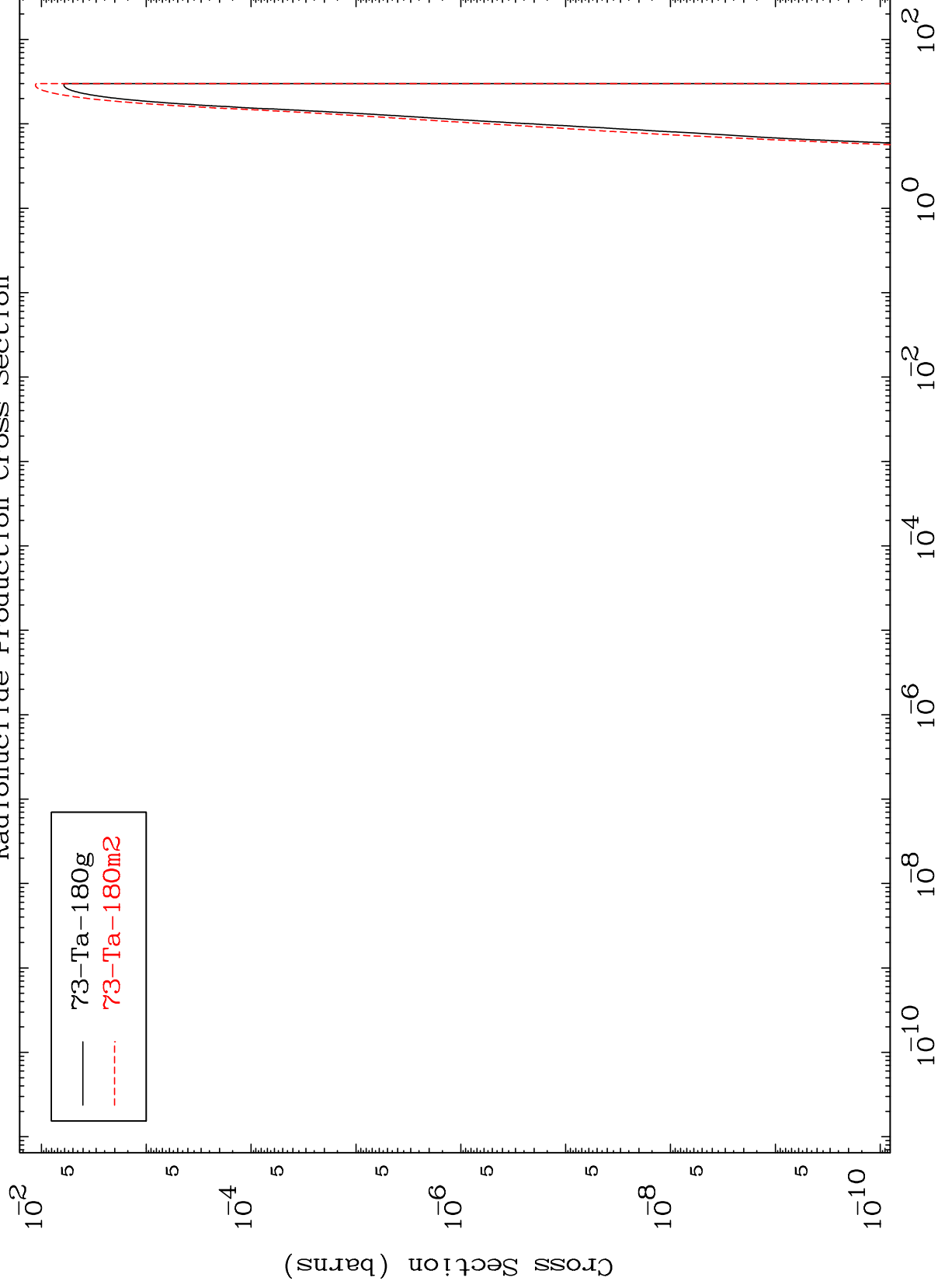


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$(n,n') \alpha$

$^{75}\text{Re-184m}$

Radionuclide Production Cross Section

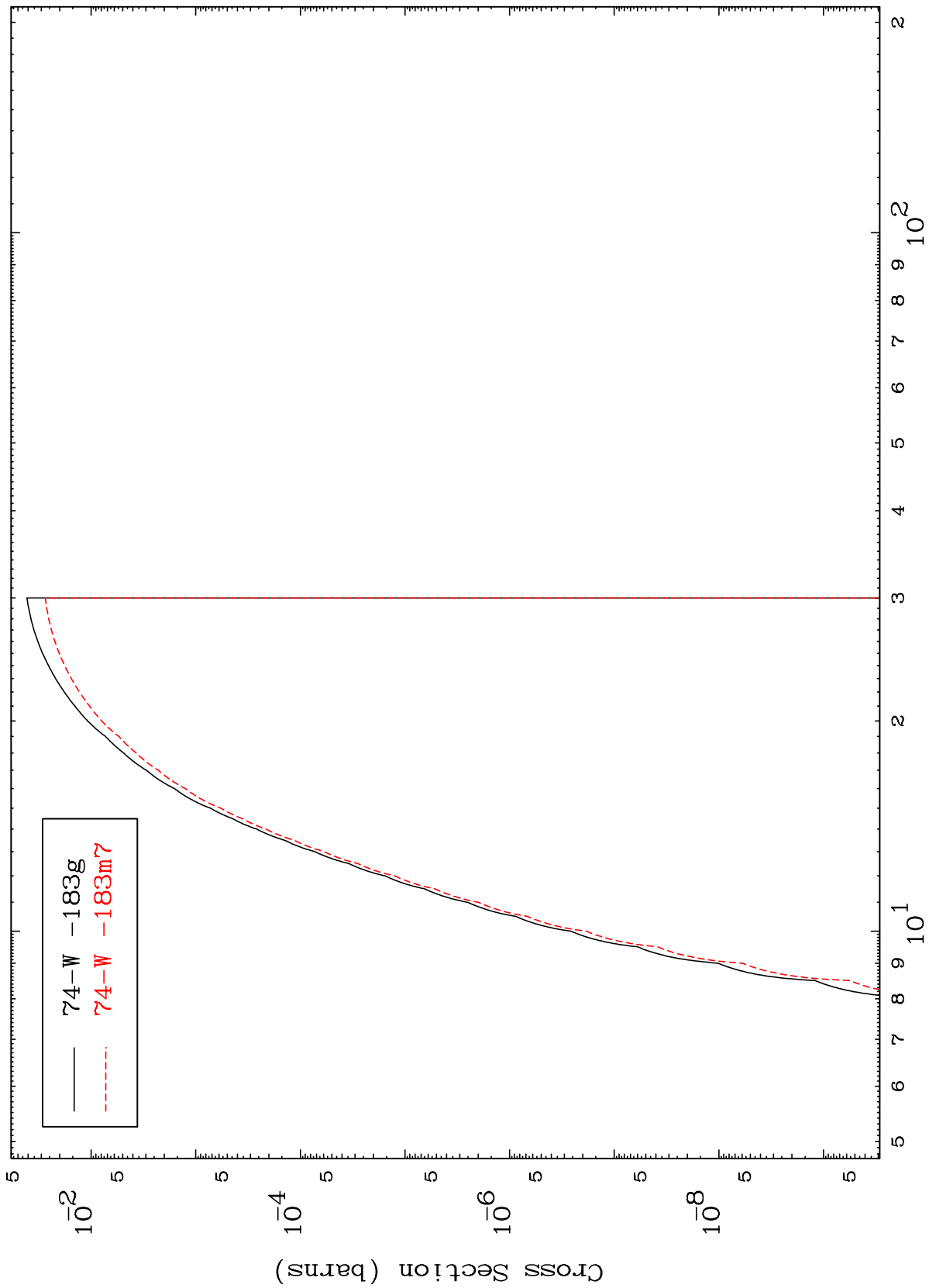


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(n,n') p

⁷⁵Re-¹⁸⁴m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

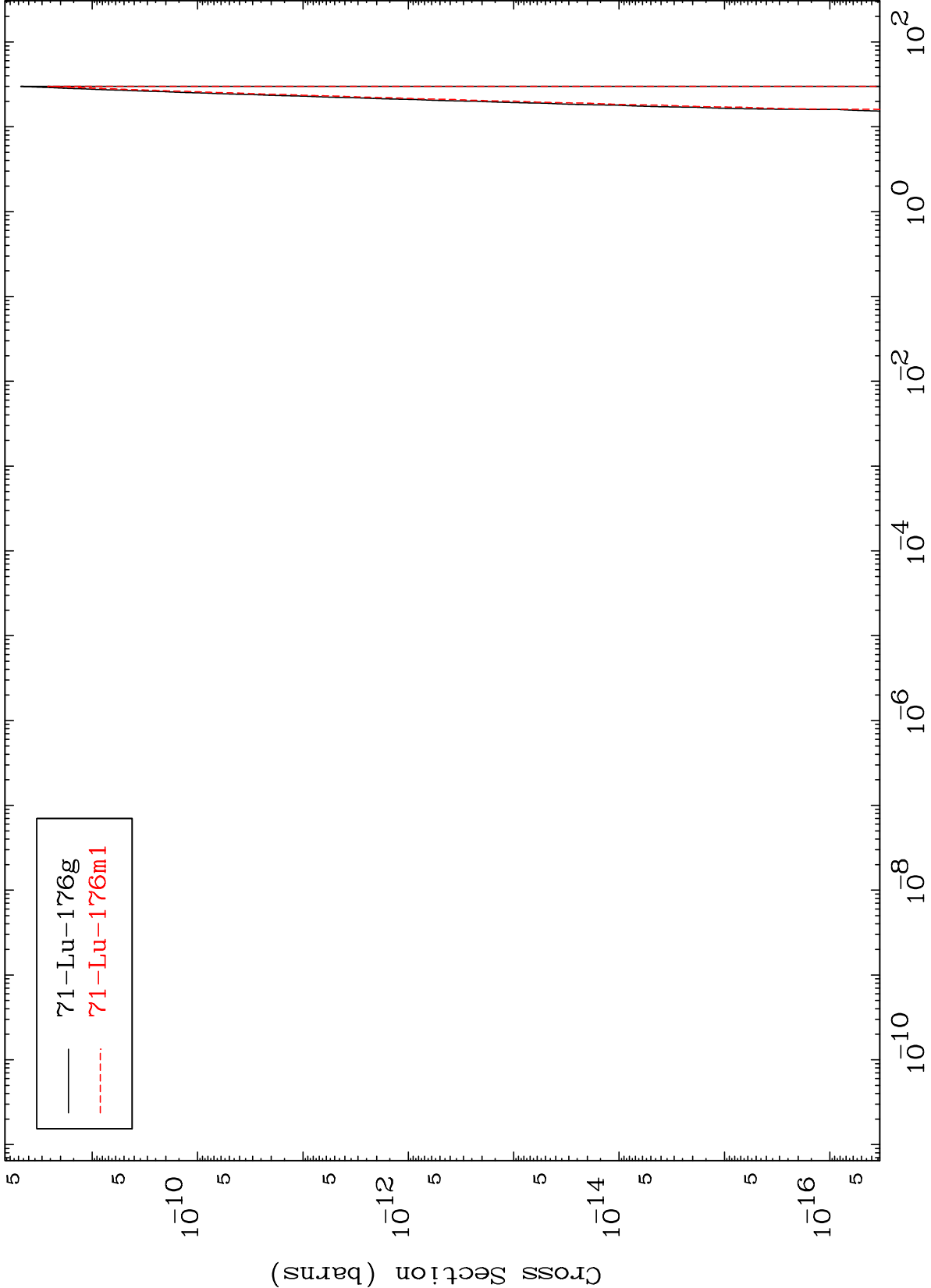
⁷⁵Re-¹⁸⁴m

MAT 7523

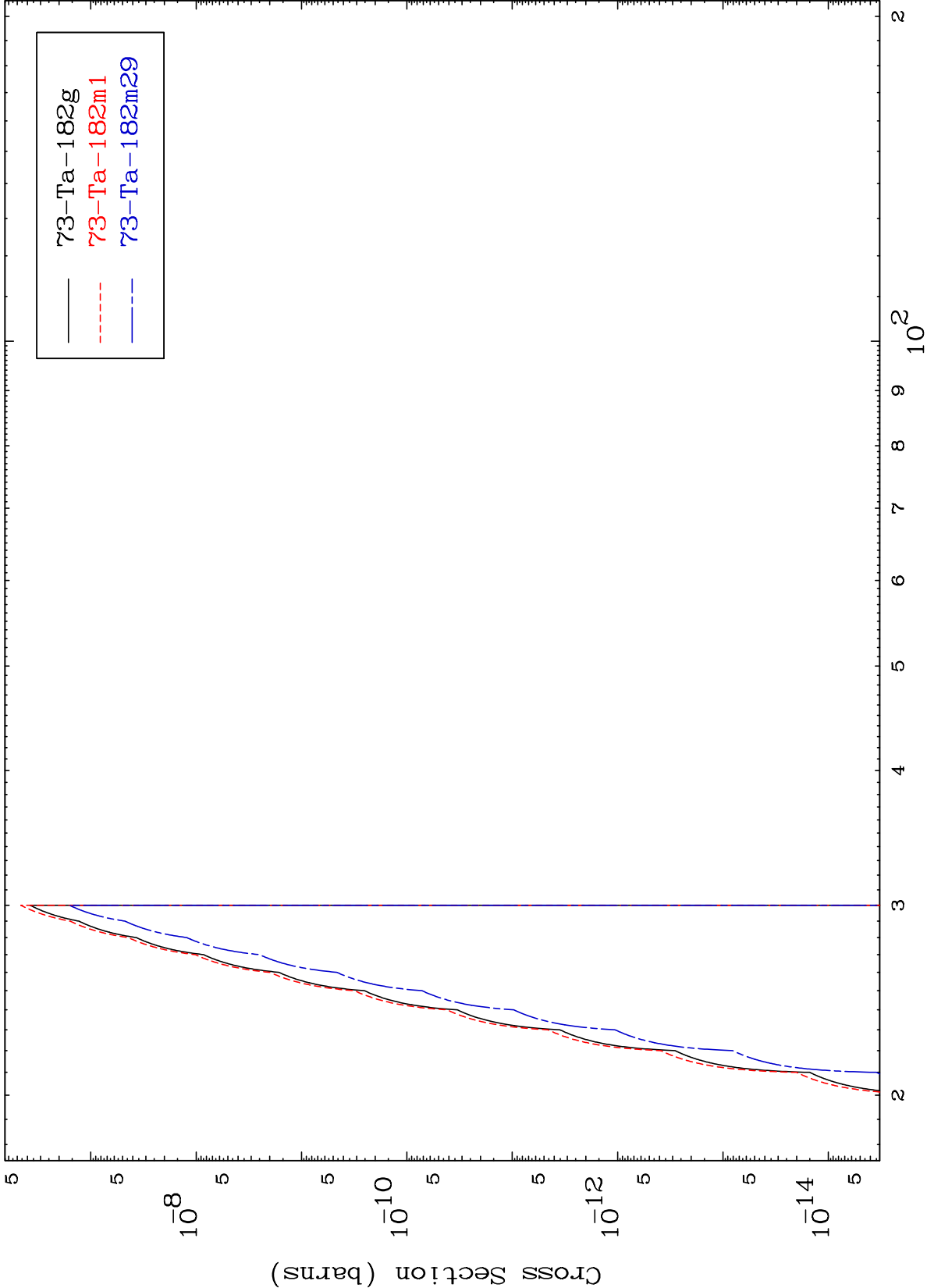
(n,n') 2 α

⁷⁵Re-184m

Radionuclide Production Cross Section



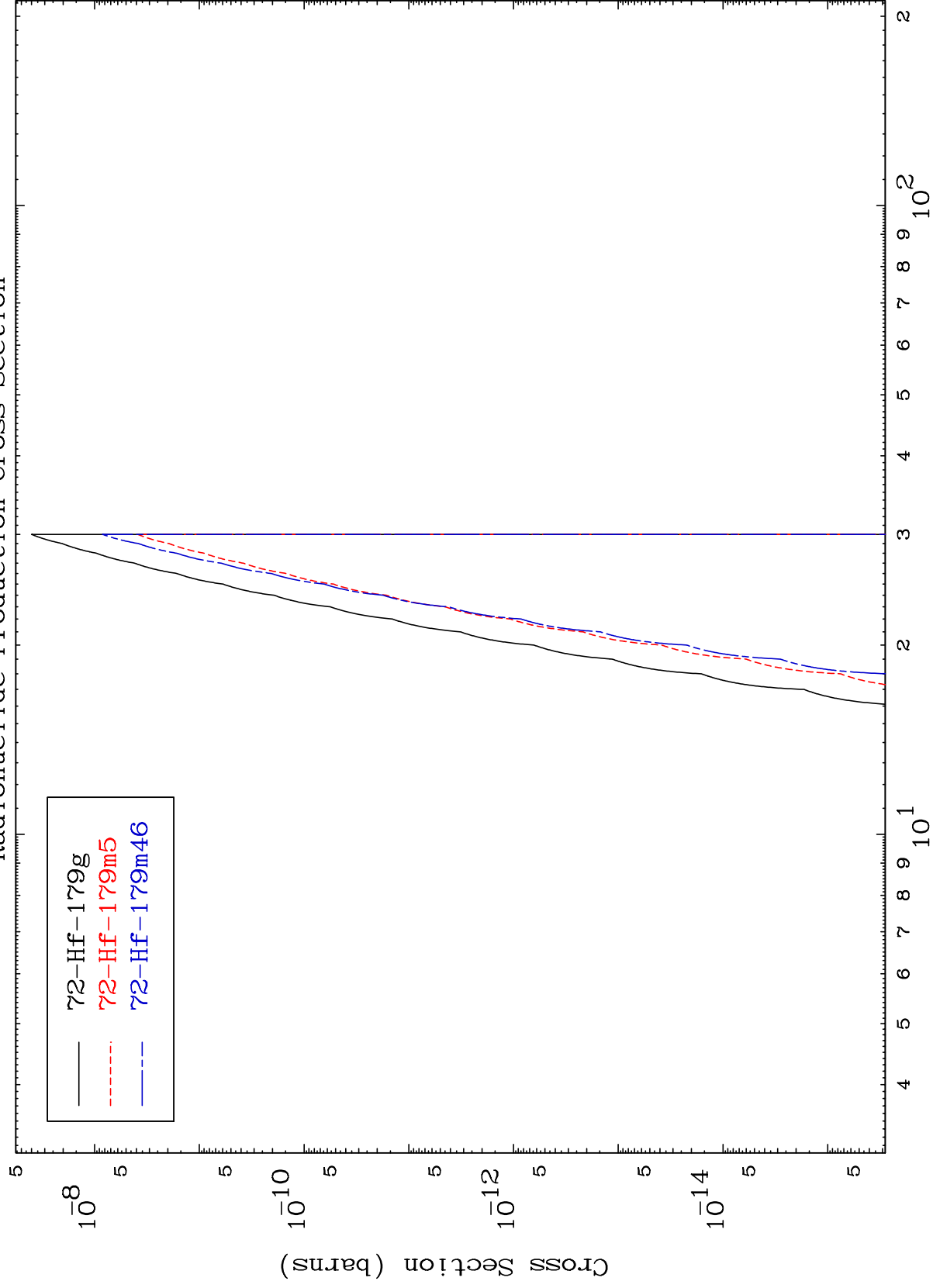
Radionuclide Production Cross Section



MAT 7523

75-Re-184m

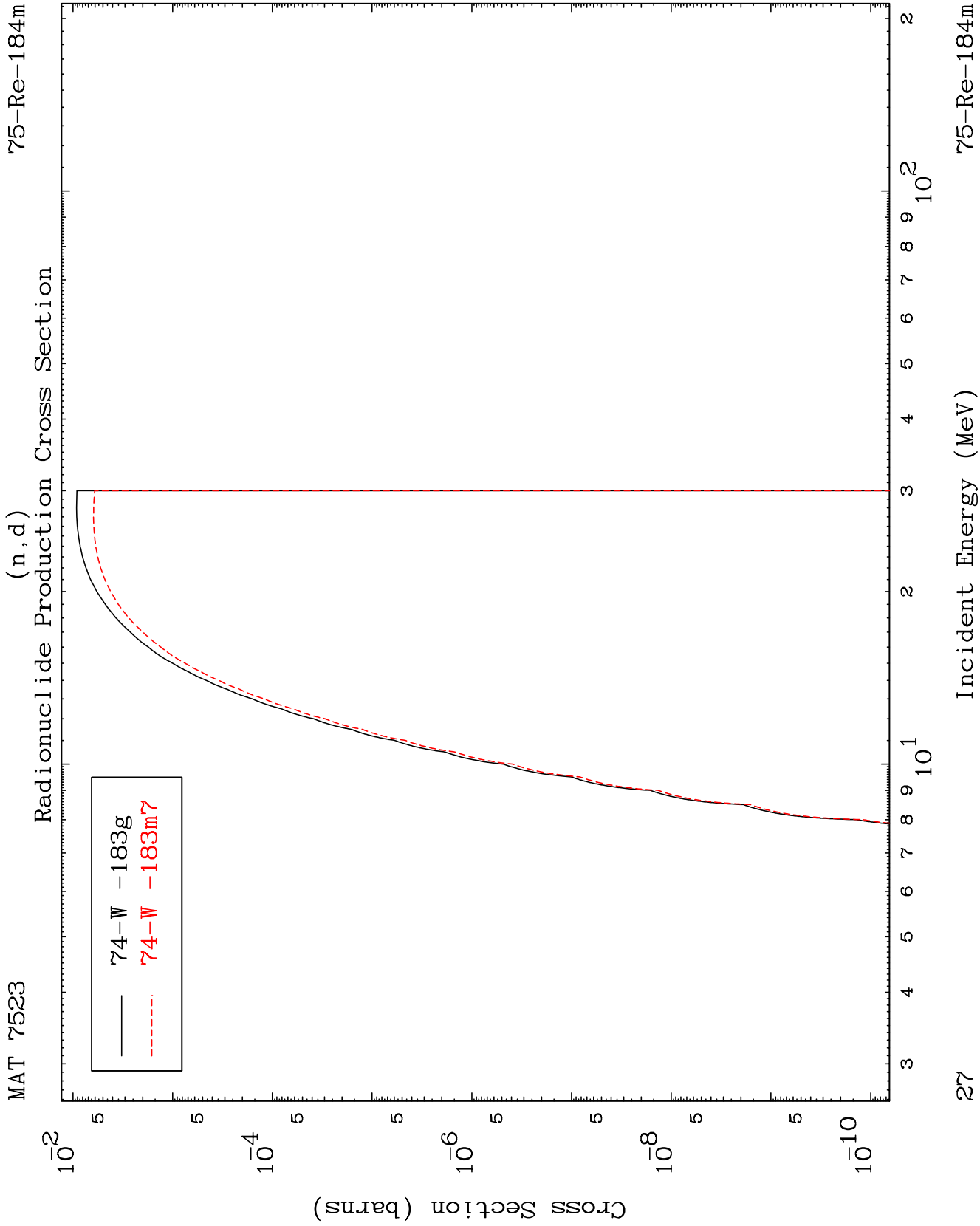
(n,n') p α
Radionuclide Production Cross Section



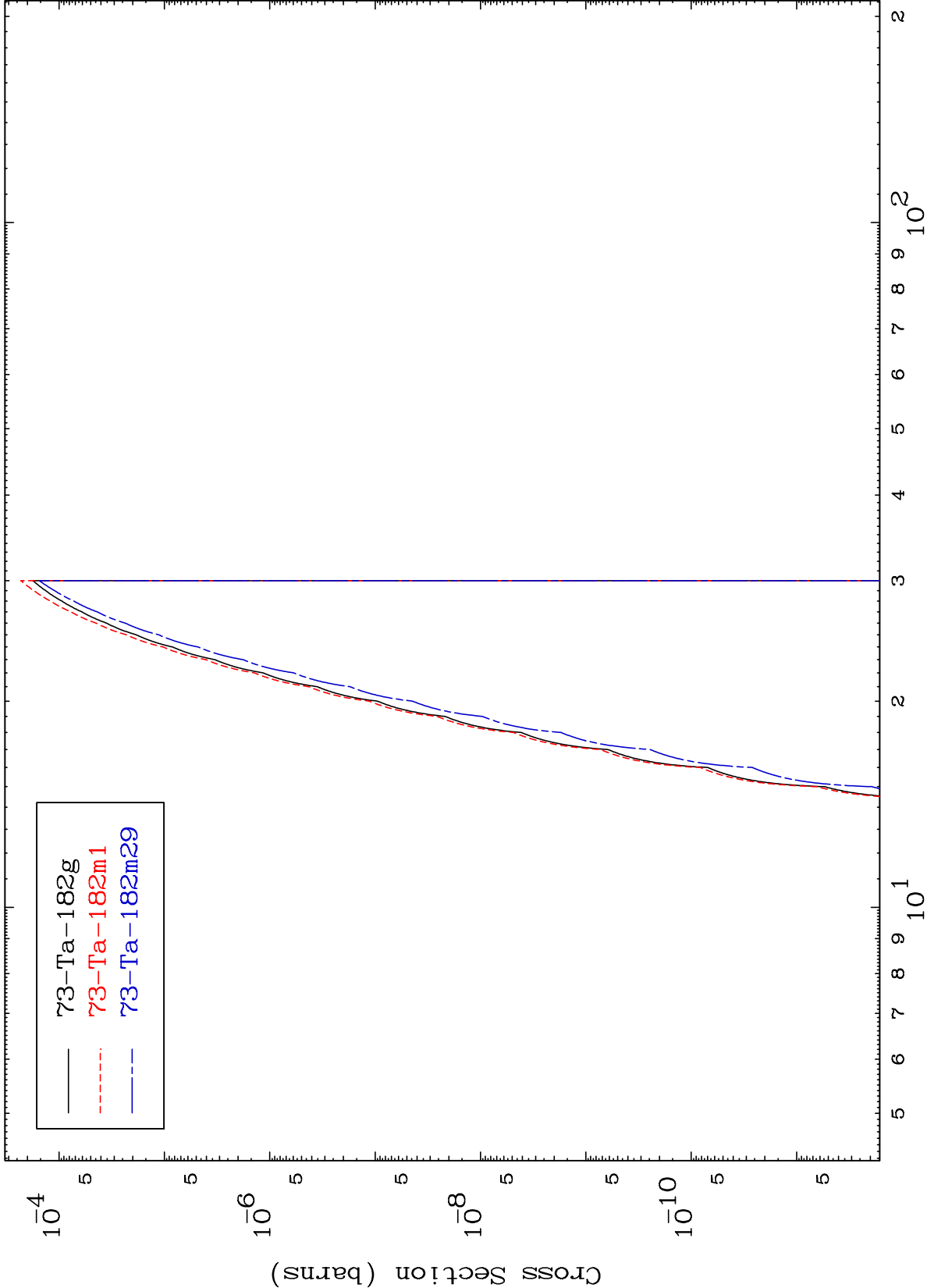
75-Re-184m

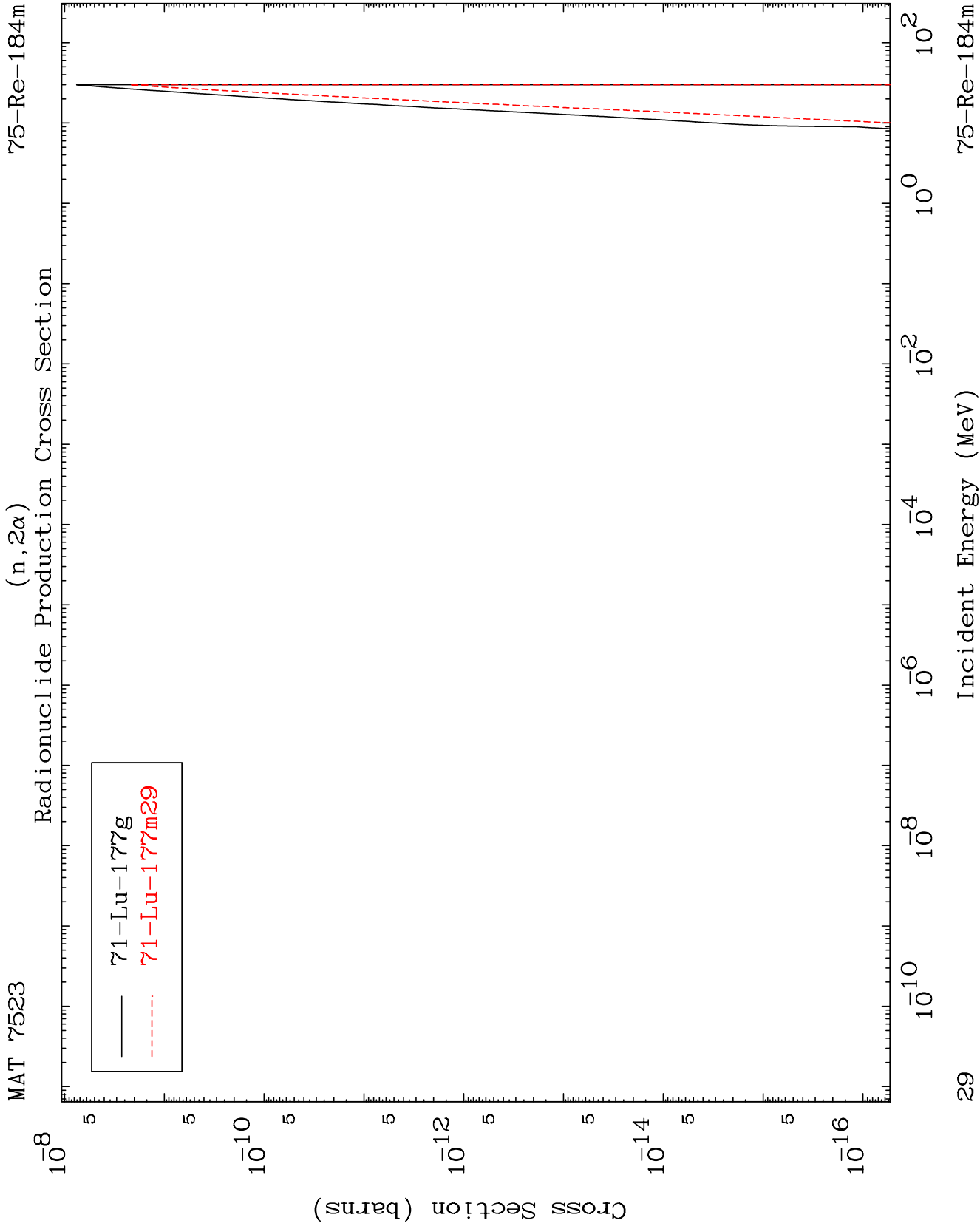
Incident Energy (MeV)

26



Radionuclide Production Cross Section



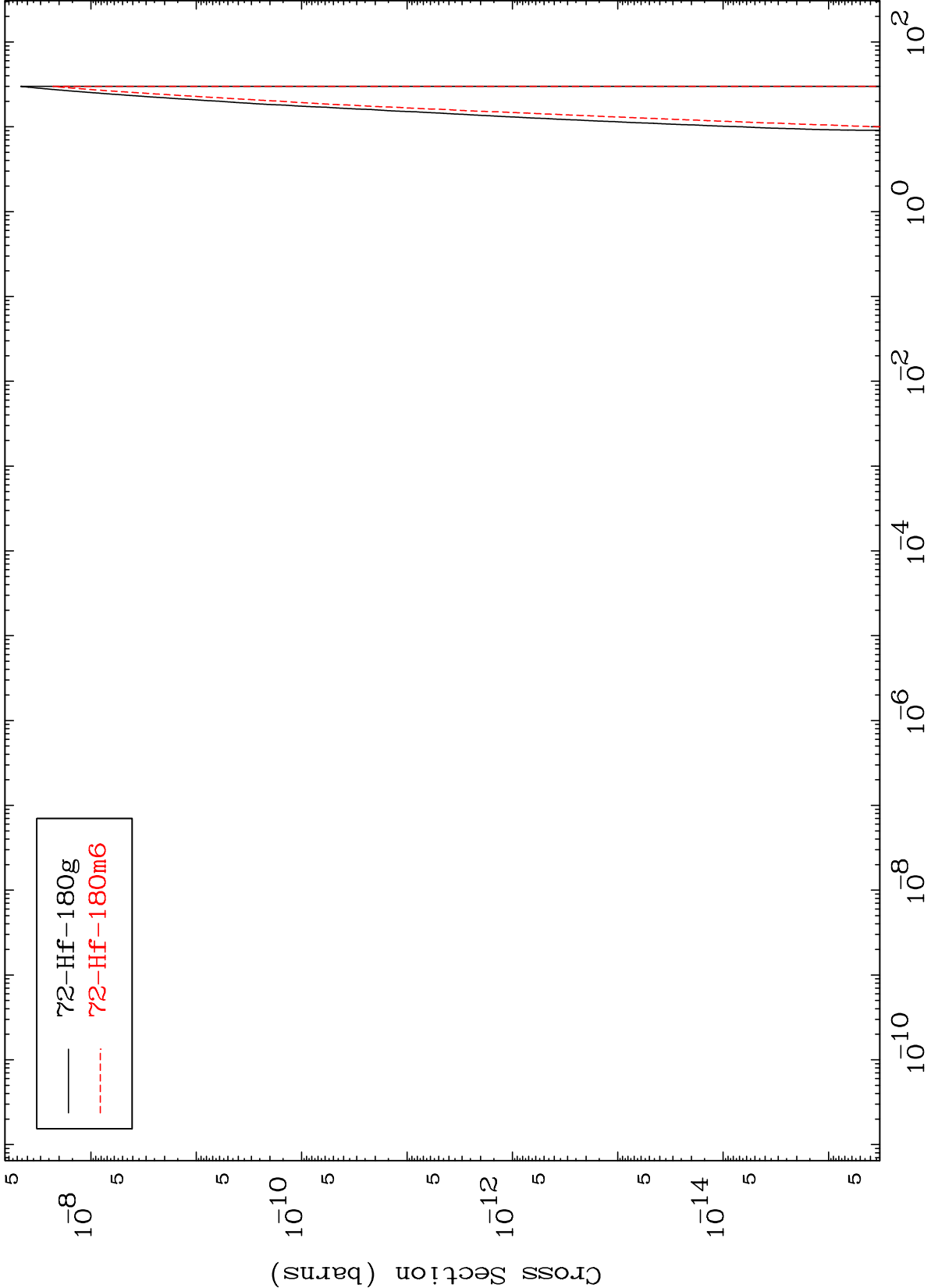


MAT 7523

(n,p) α

⁷⁵Re-184m

Radionuclide Production Cross Section

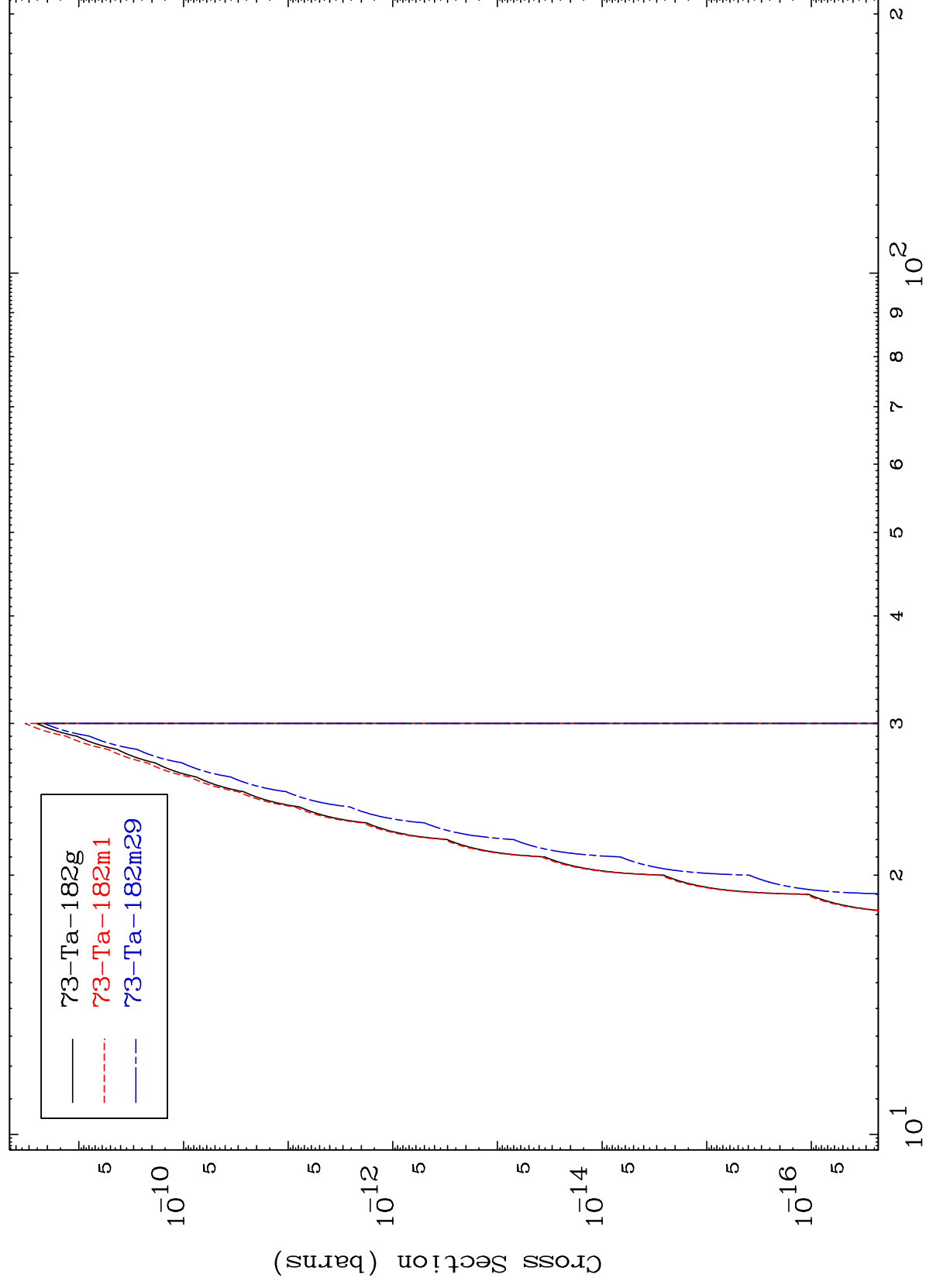


MAT 7523

 (n, p) d

75-Re-184m

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-184m

31

