

Program EVALPLOT
(Version 2017-1)

by

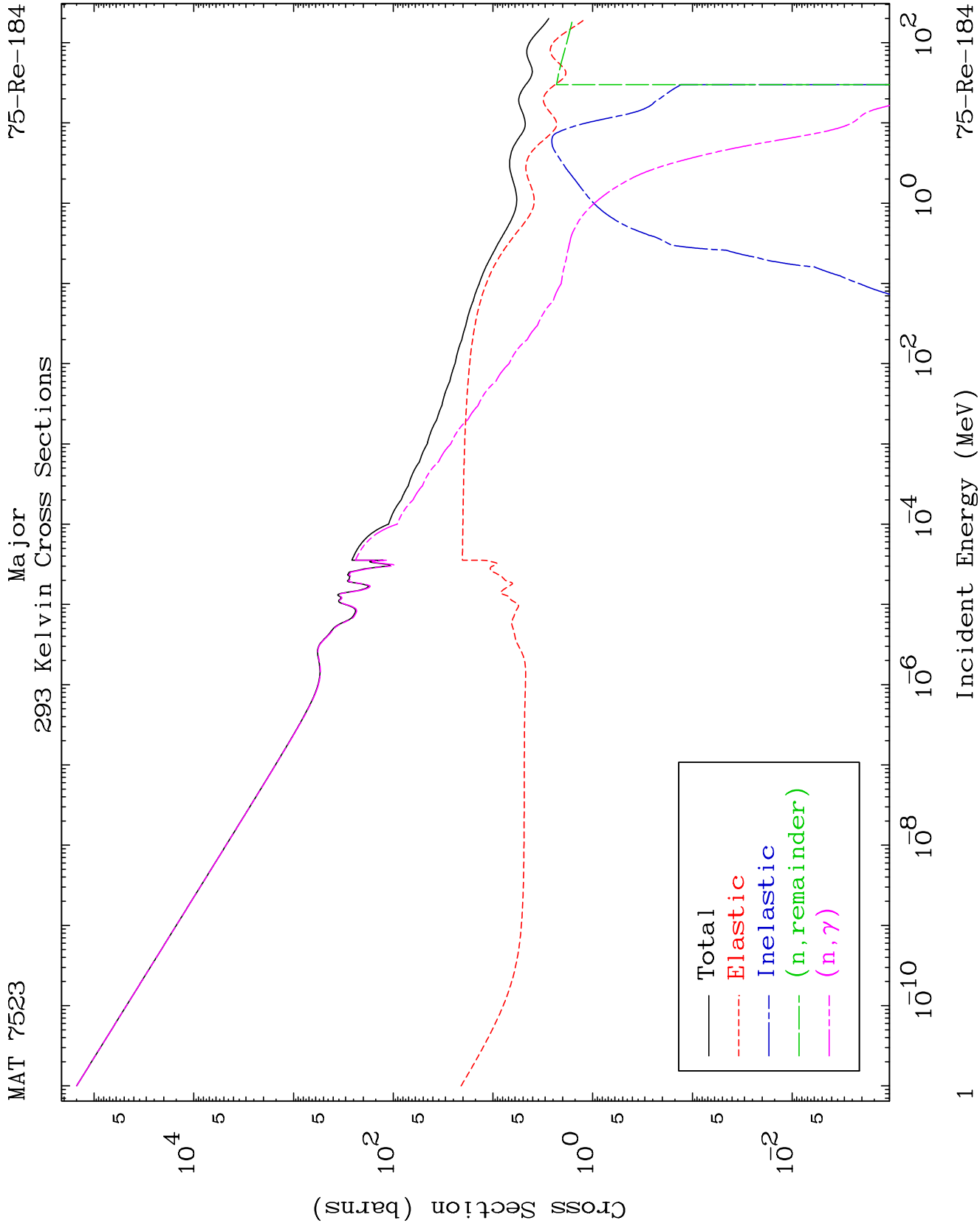
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

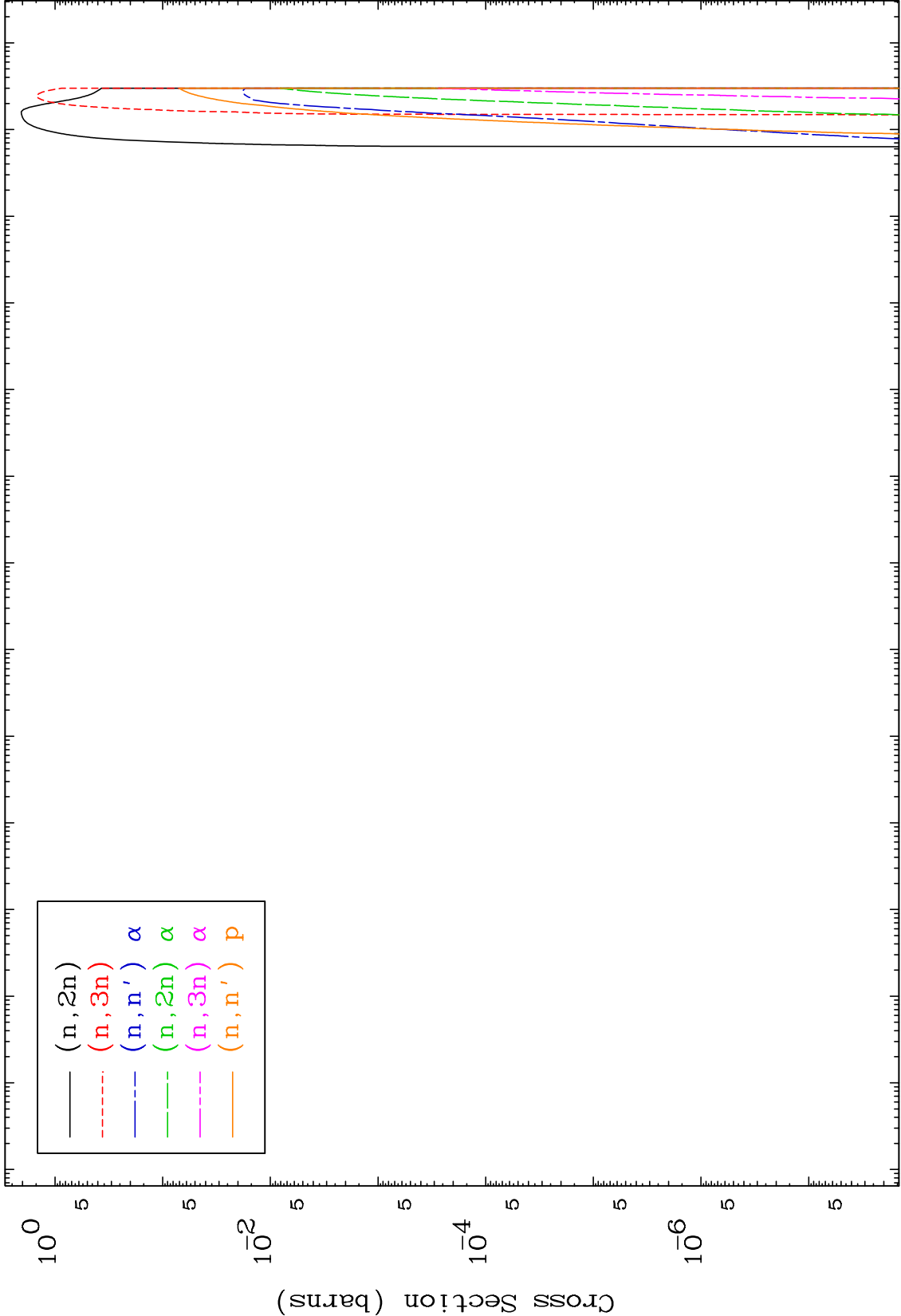
Press Mouse Button to Start

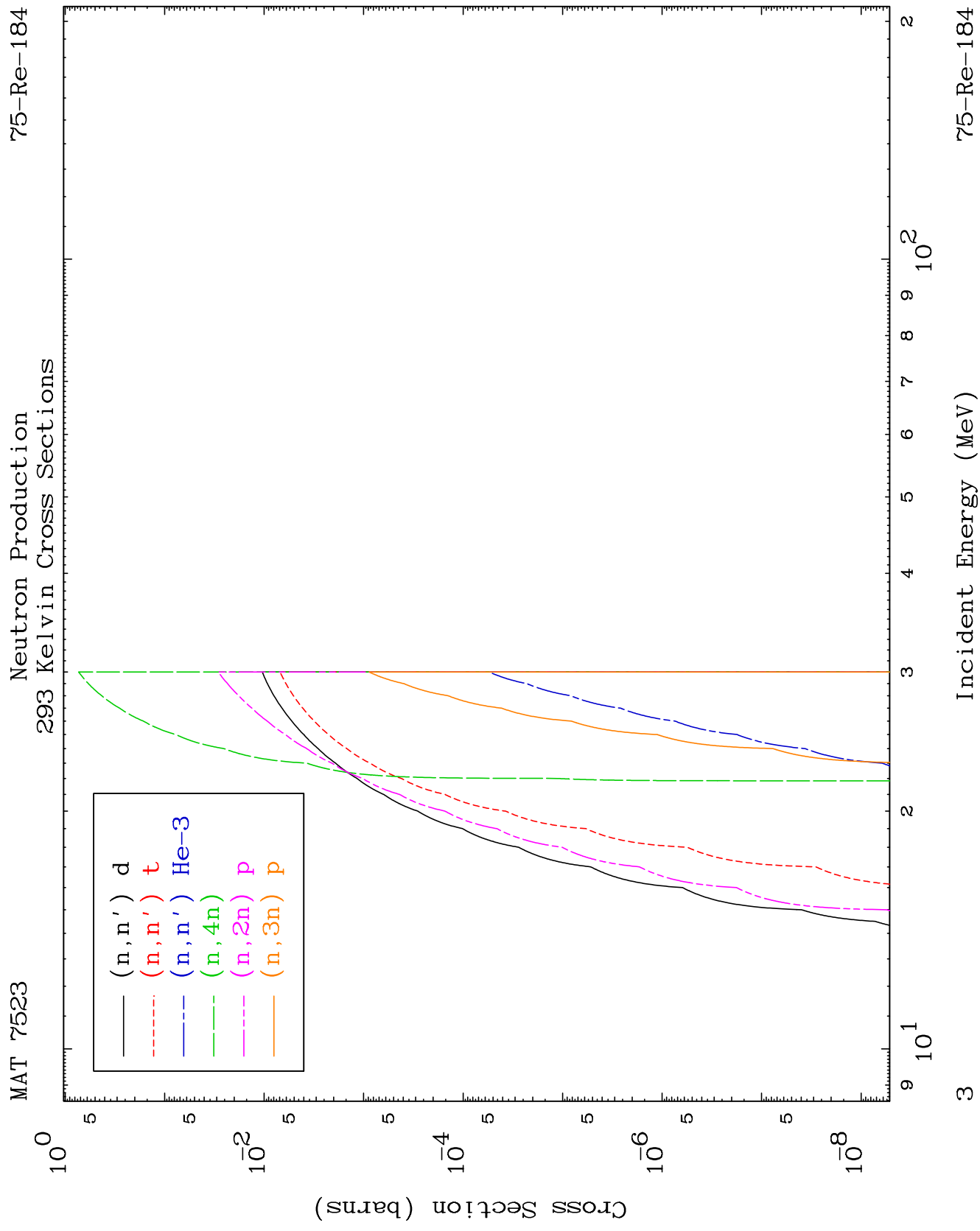


MAT 7523

Neutron Production
293 Kelvin Cross Sections

75-Re-184

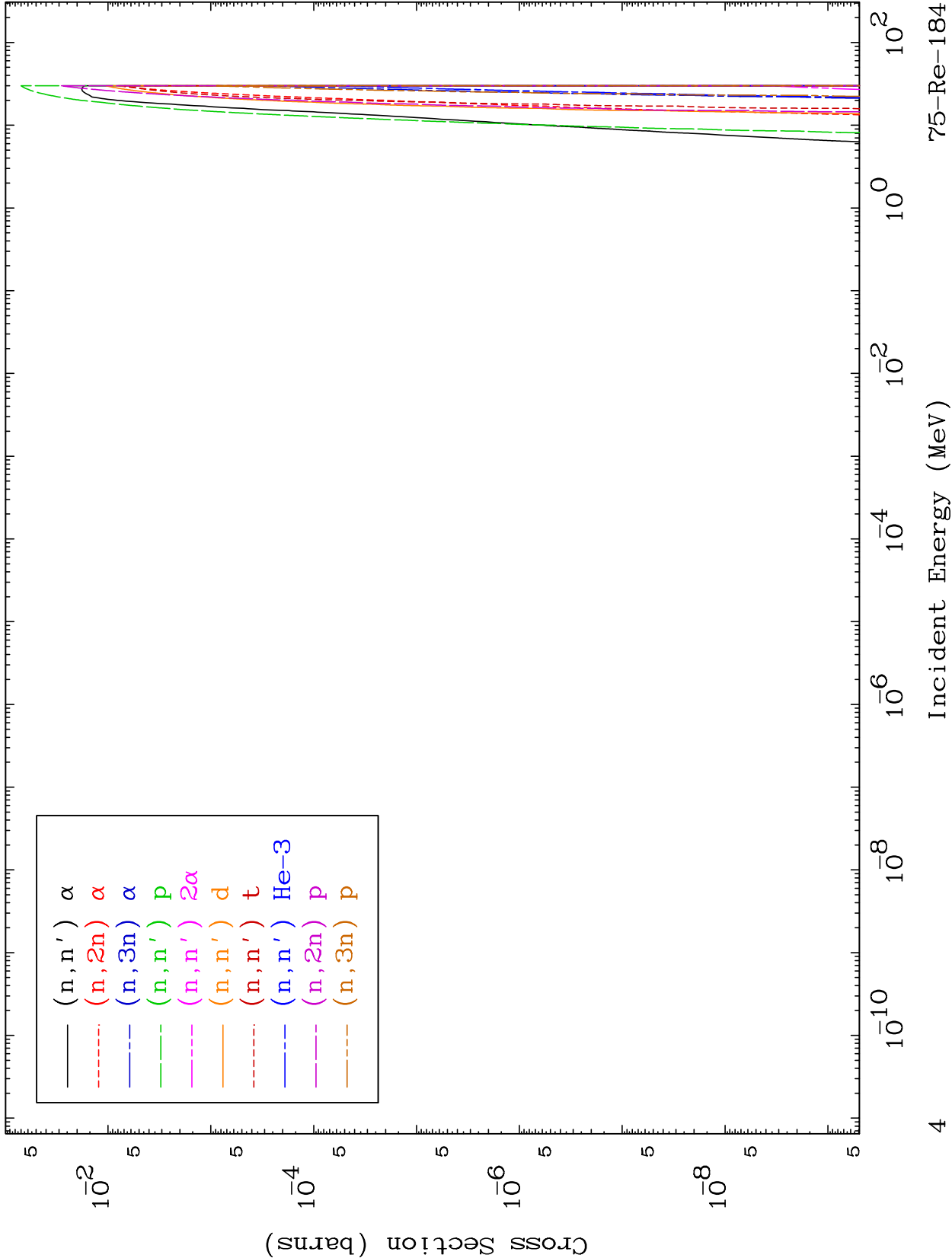




MAT 7523

Charged Particle
293 Kelvin Cross Sections

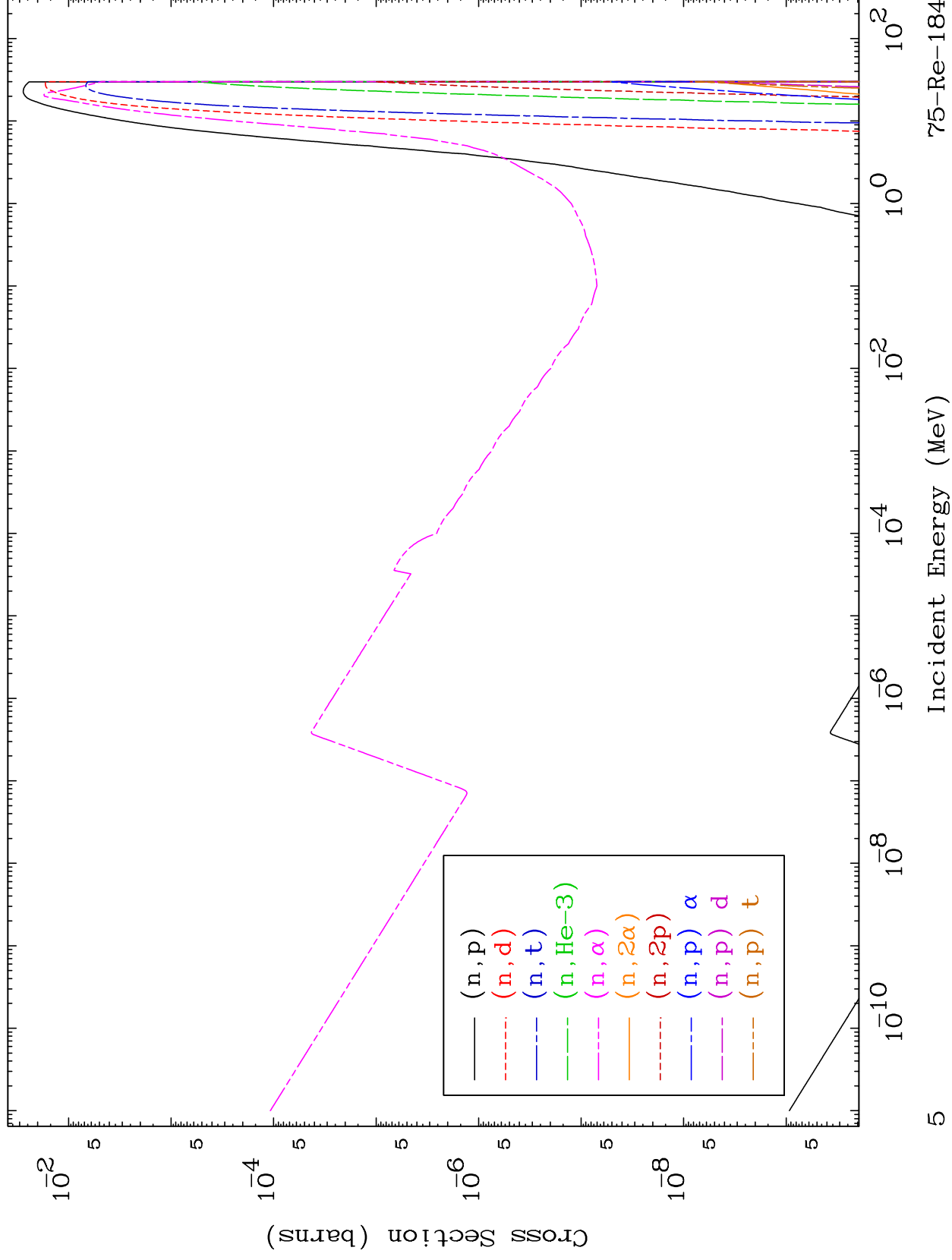
75-Re-184

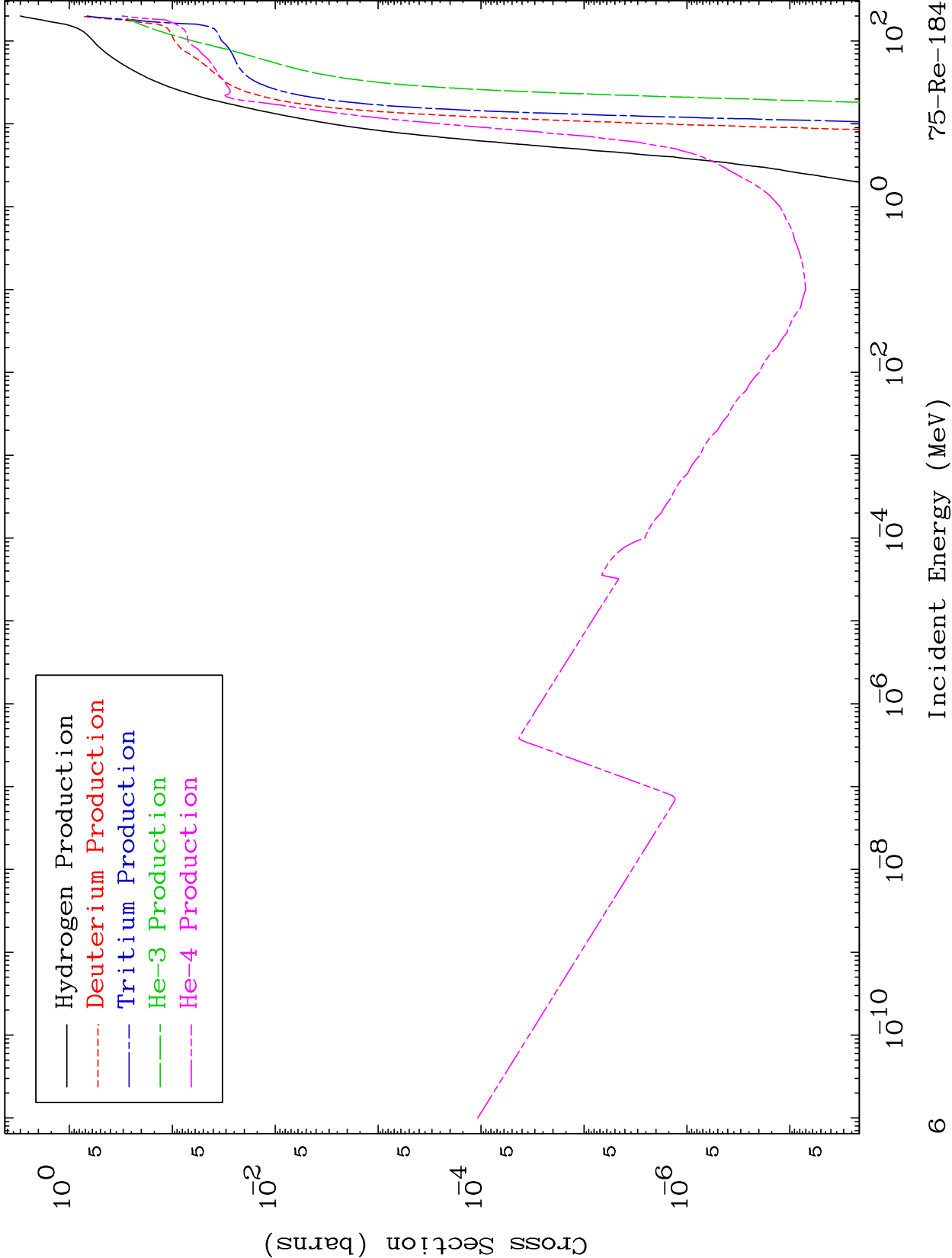


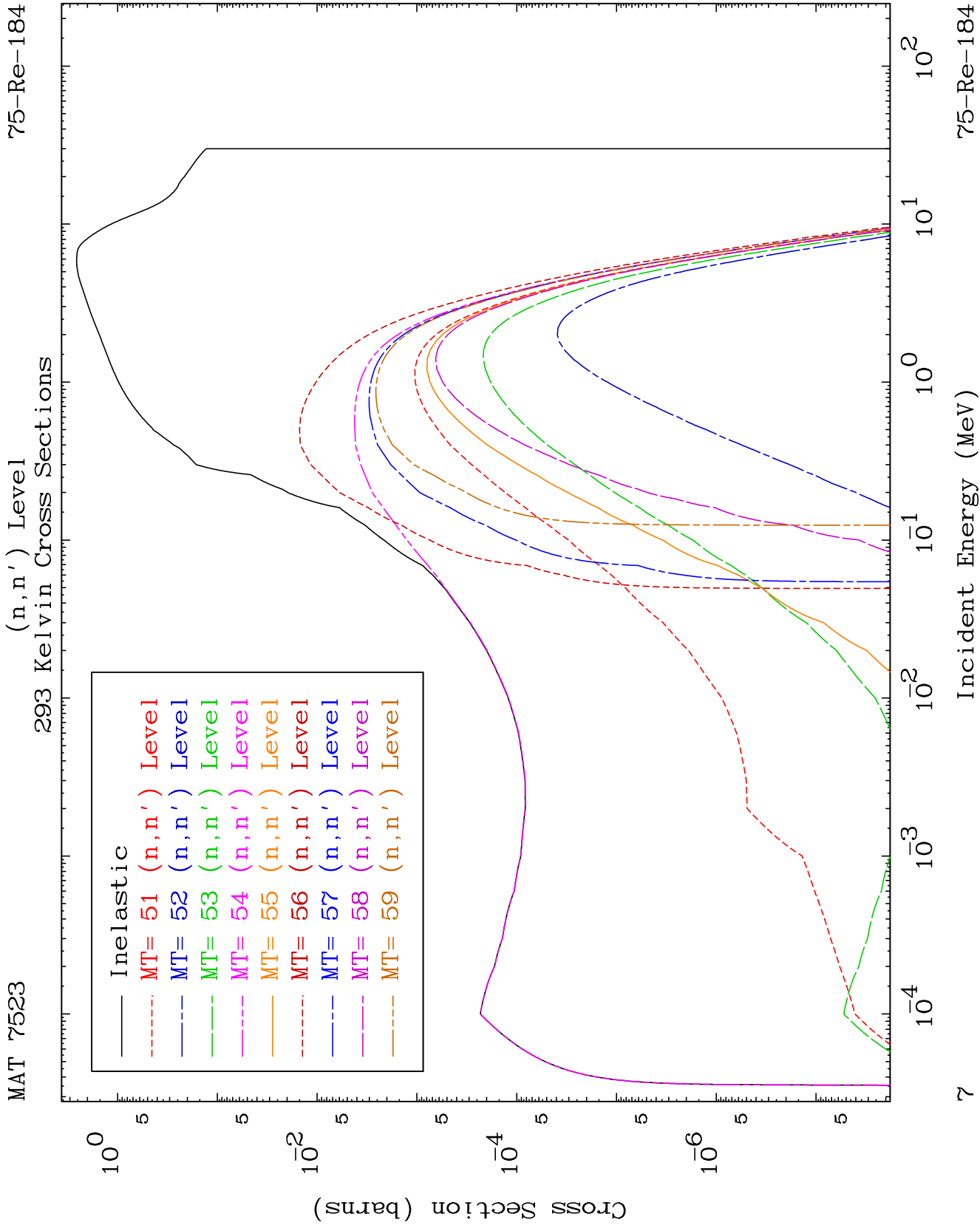
MAT 7523

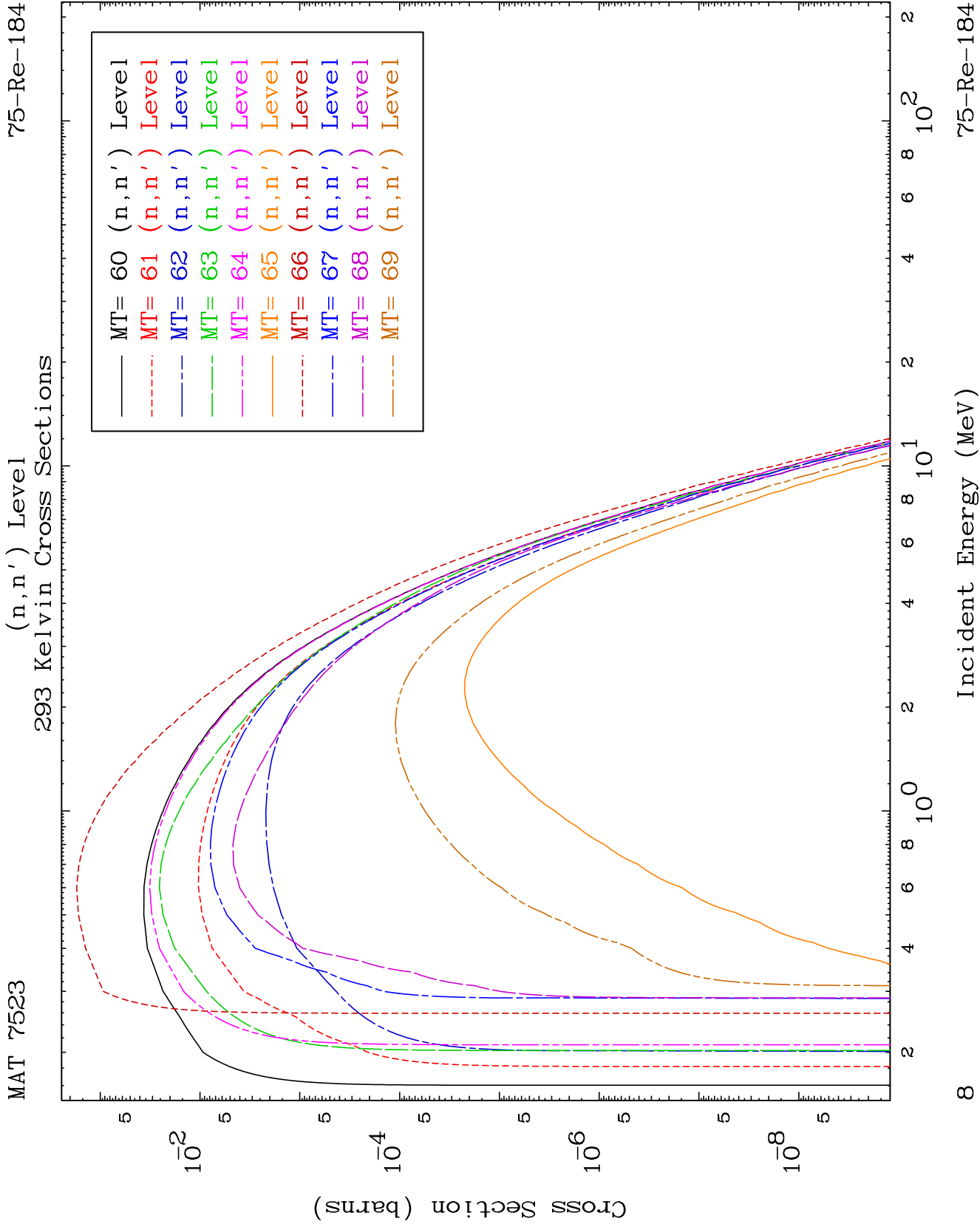
Charged Particle
293 Kelvin Cross Sections

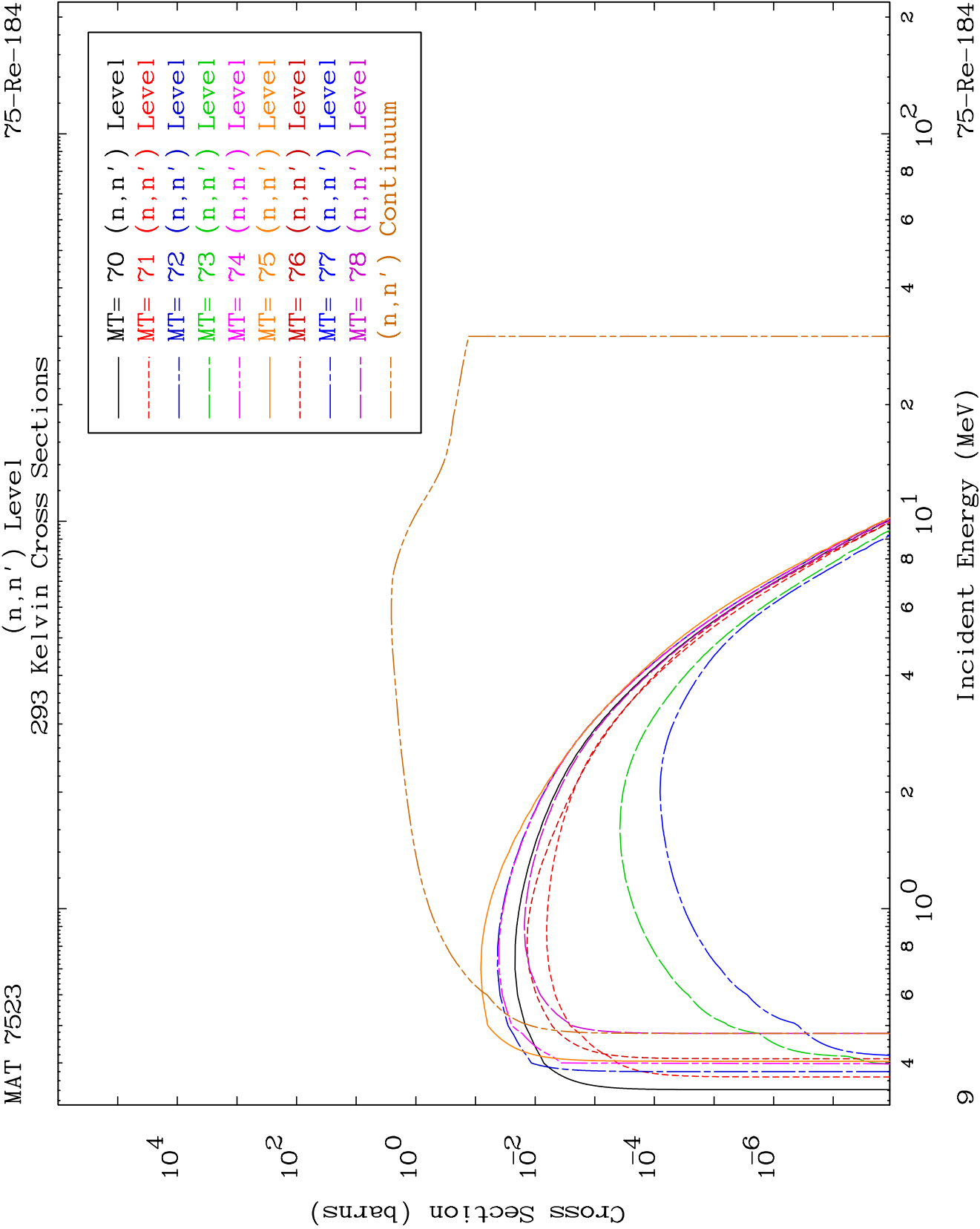
75-Re-184







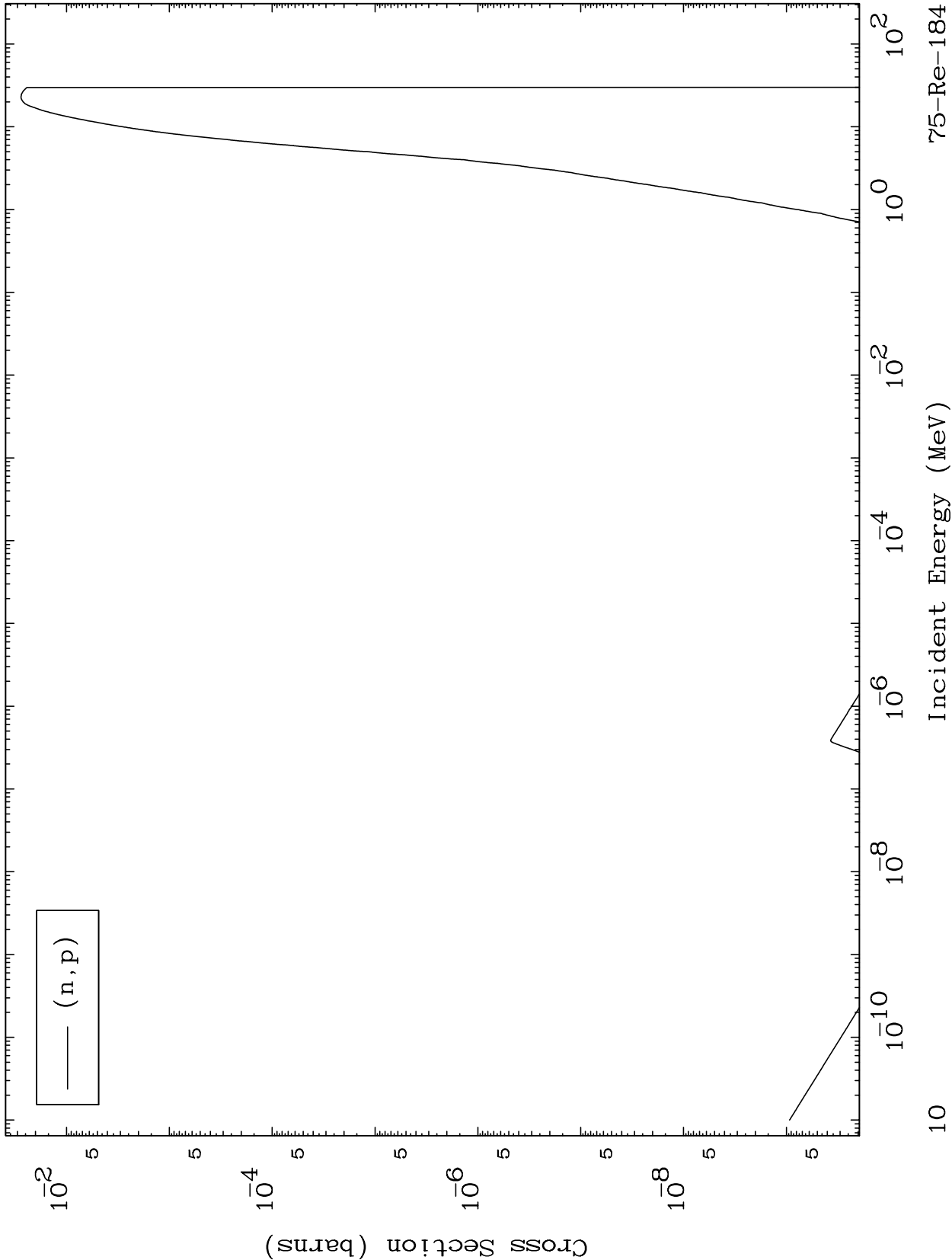




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(n,p) Levels
293 Kelvin Cross Sections

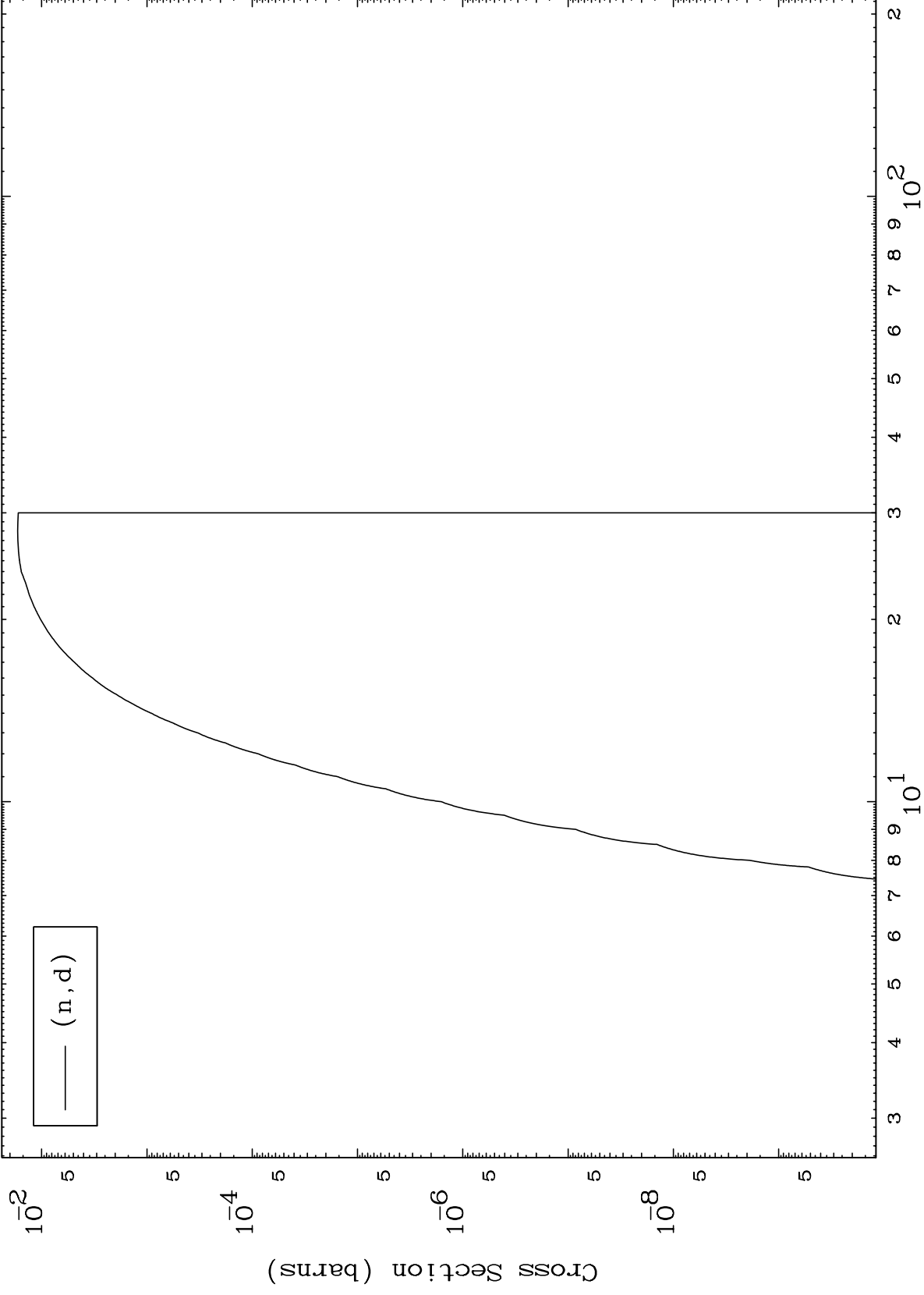
75-Re-184



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(n,d) Levels
293 Kelvin Cross Sections

75-Re-184



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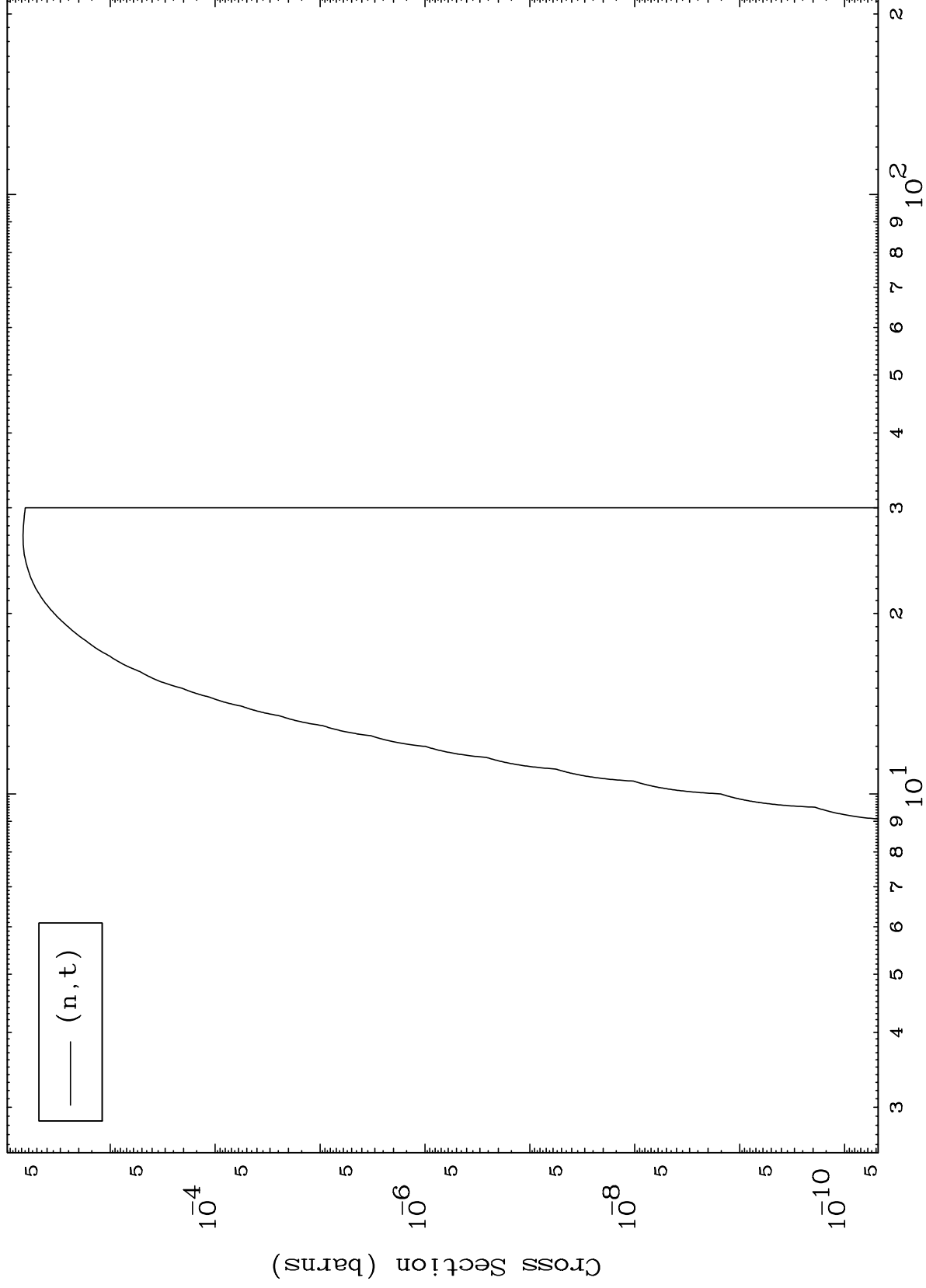
Incident Energy (MeV)

75-Re-184

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75-Re-184

(n,t) Levels
293 Kelvin Cross Sections



12

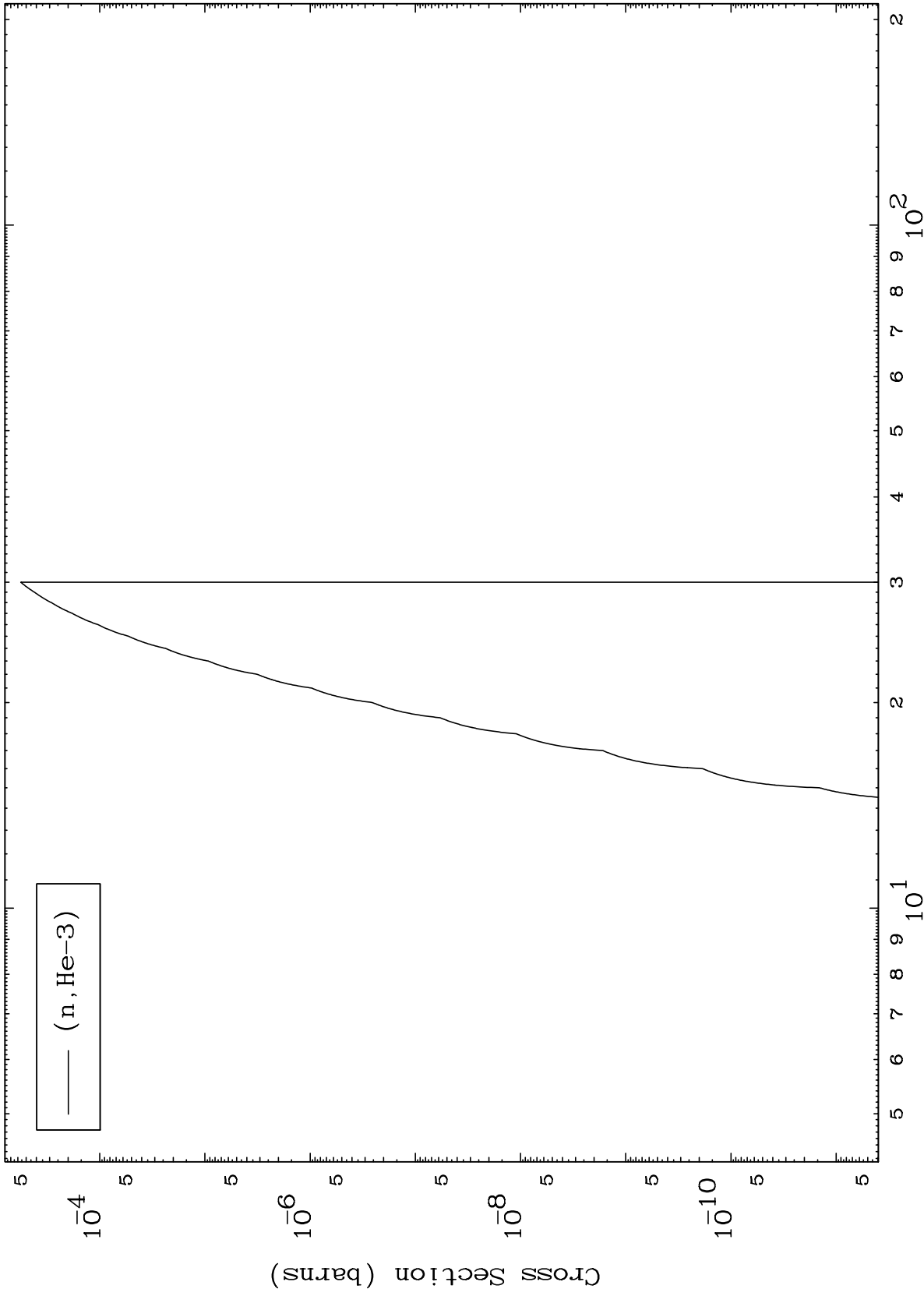
Incident Energy (MeV)

75-Re-184

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(n,He3) Levels
293 Kelvin Cross Sections

75-Re-184



13

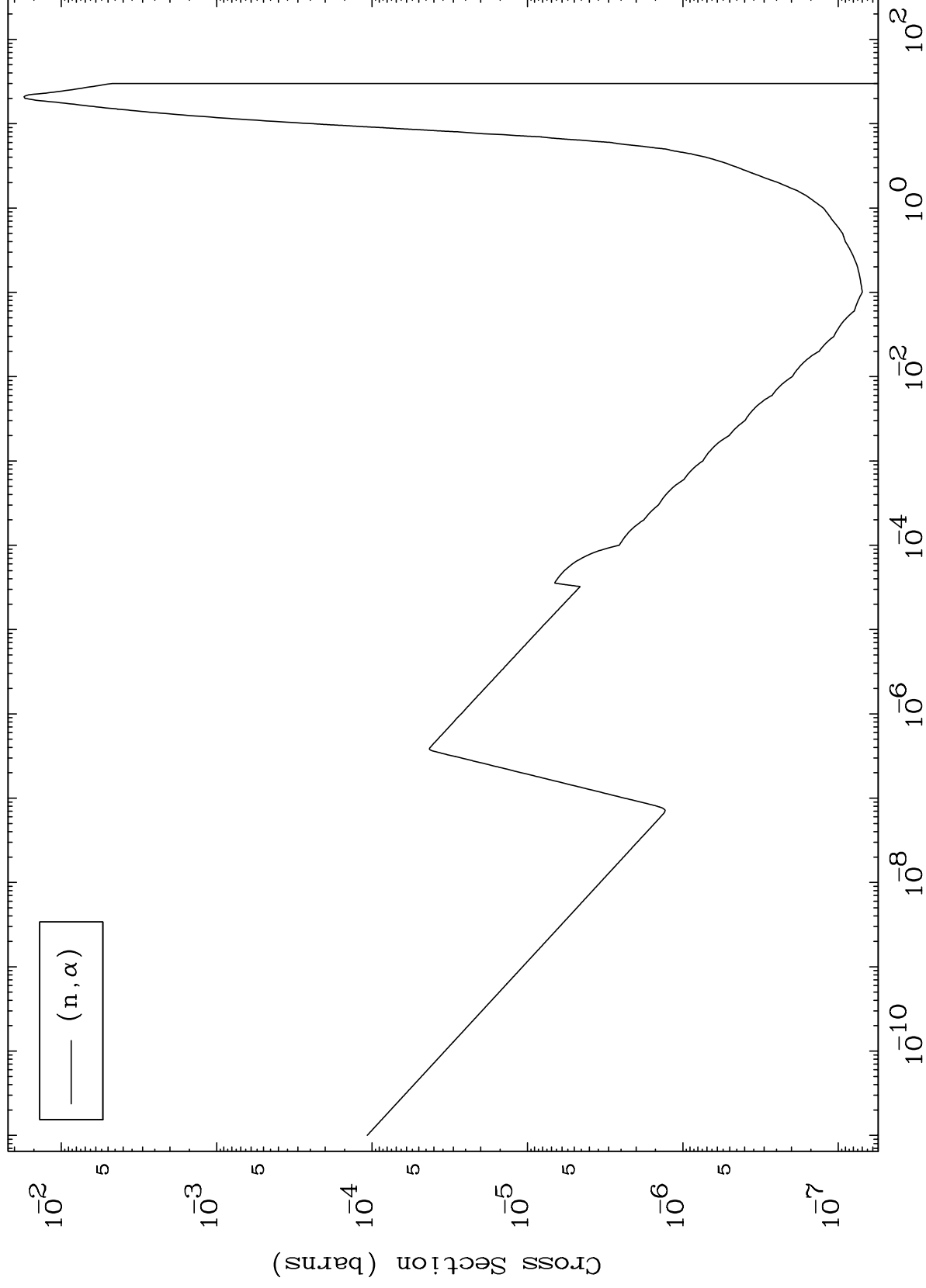
Incident Energy (MeV)

75-Re-184

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(n, α) Levels
293 Kelvin Cross Sections

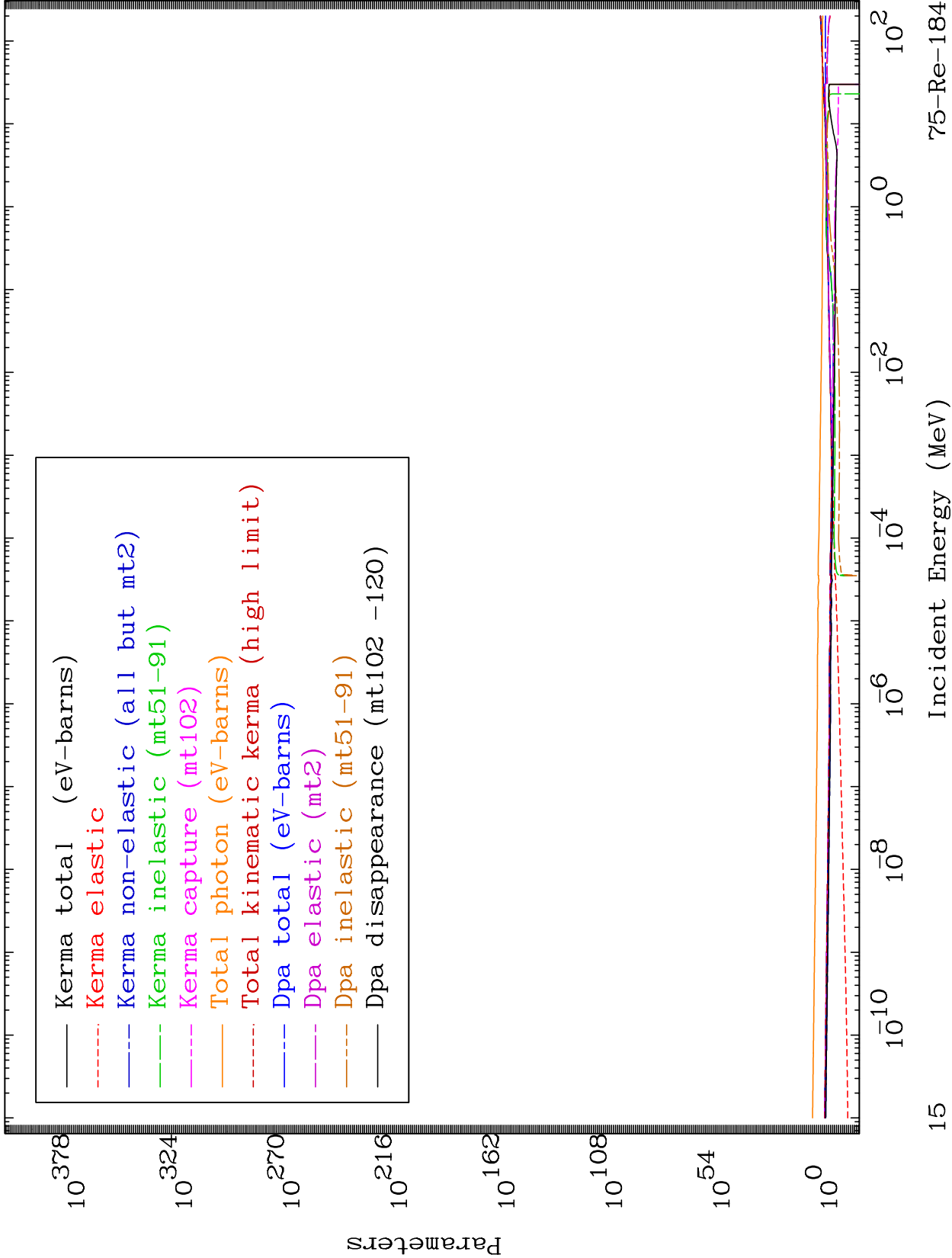
75-Re-184

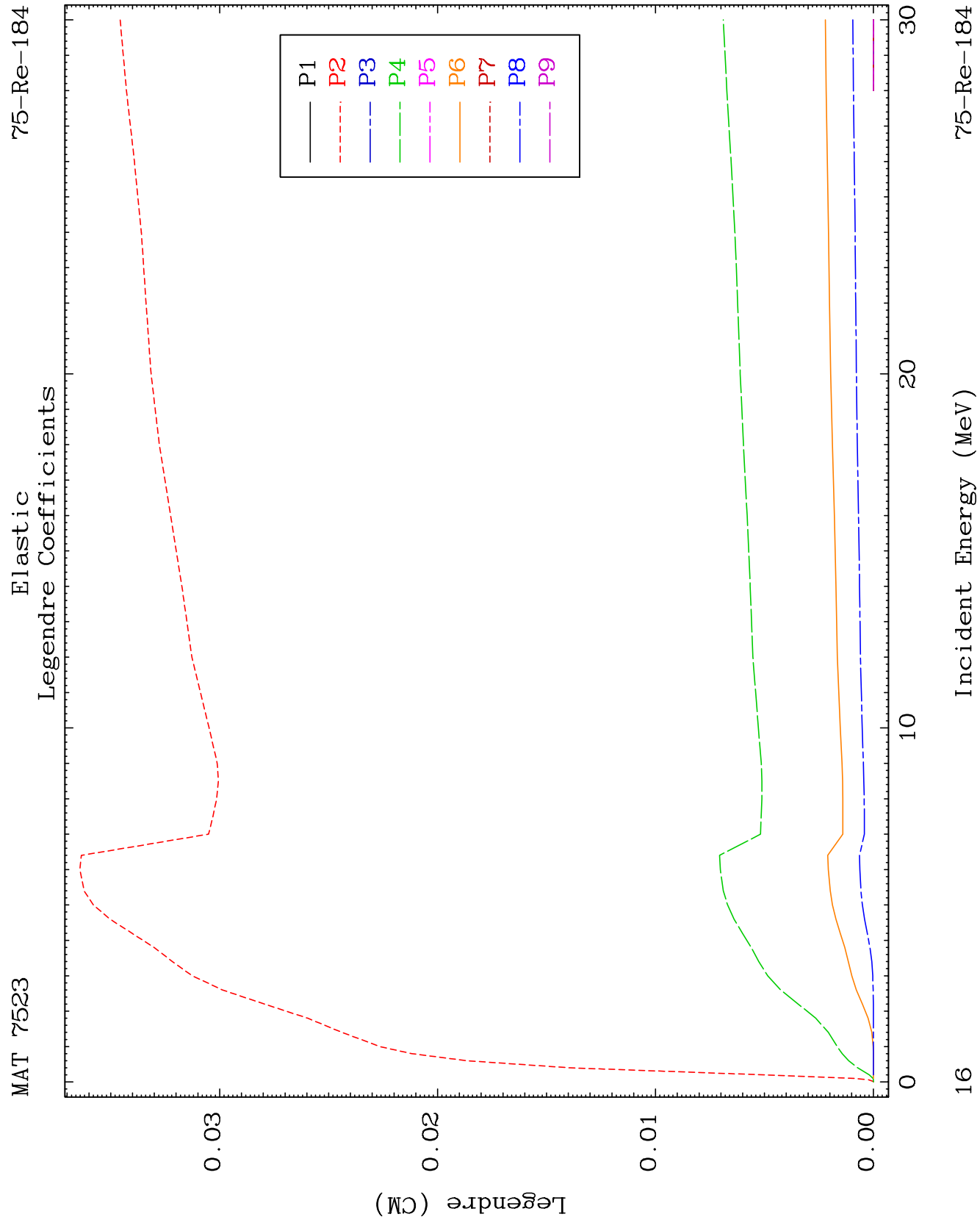


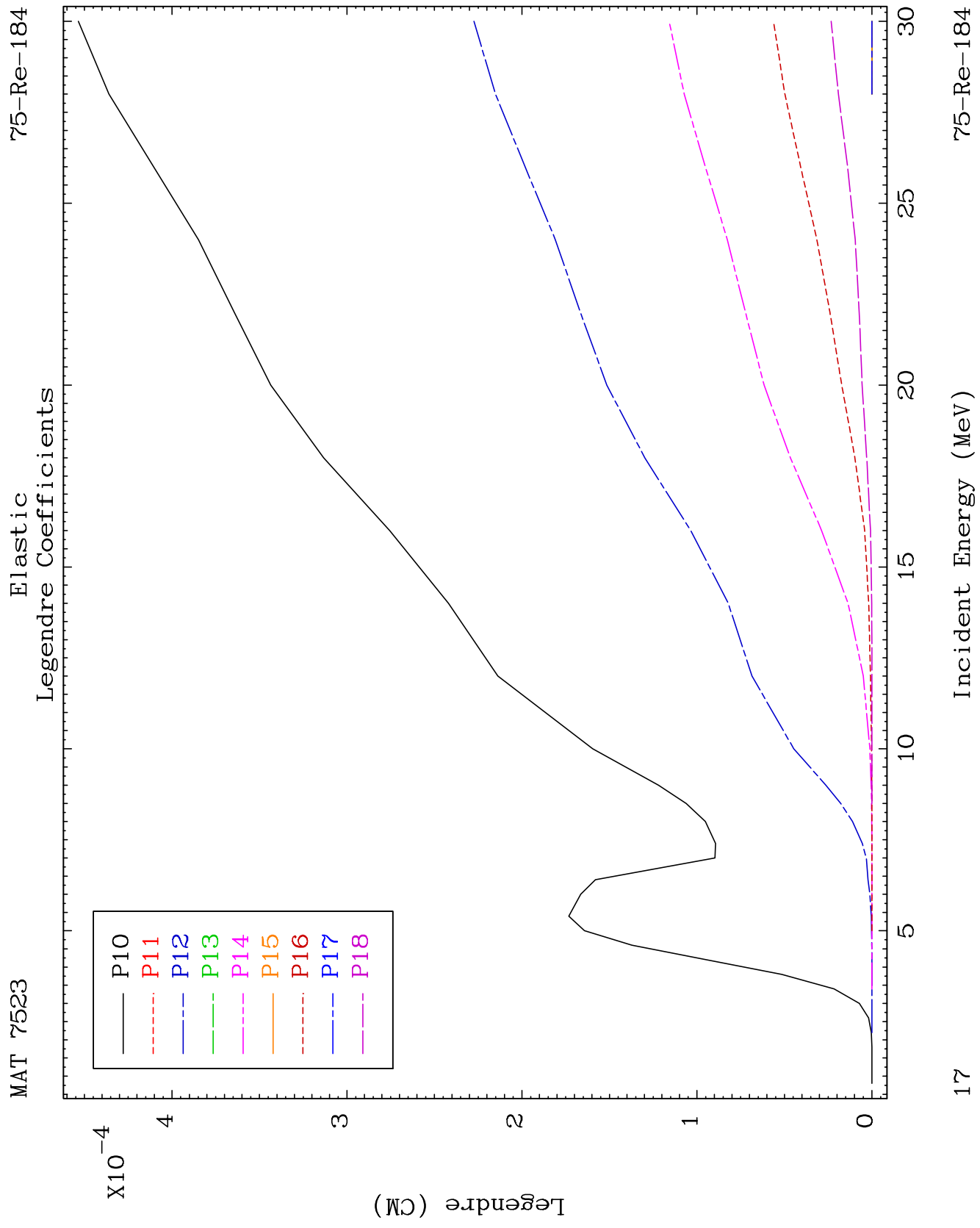
14

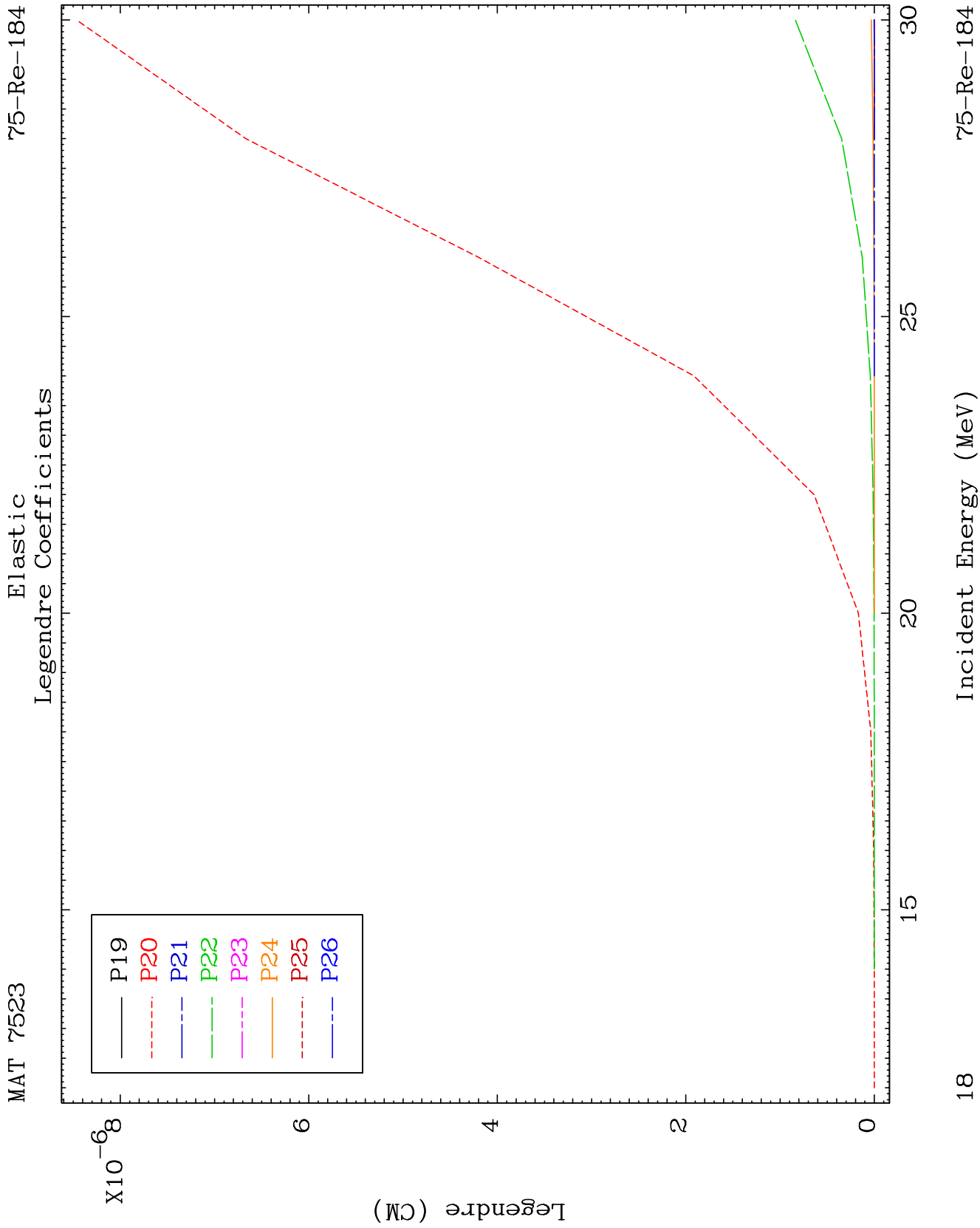
Incident Energy (MeV)

75-Re-184







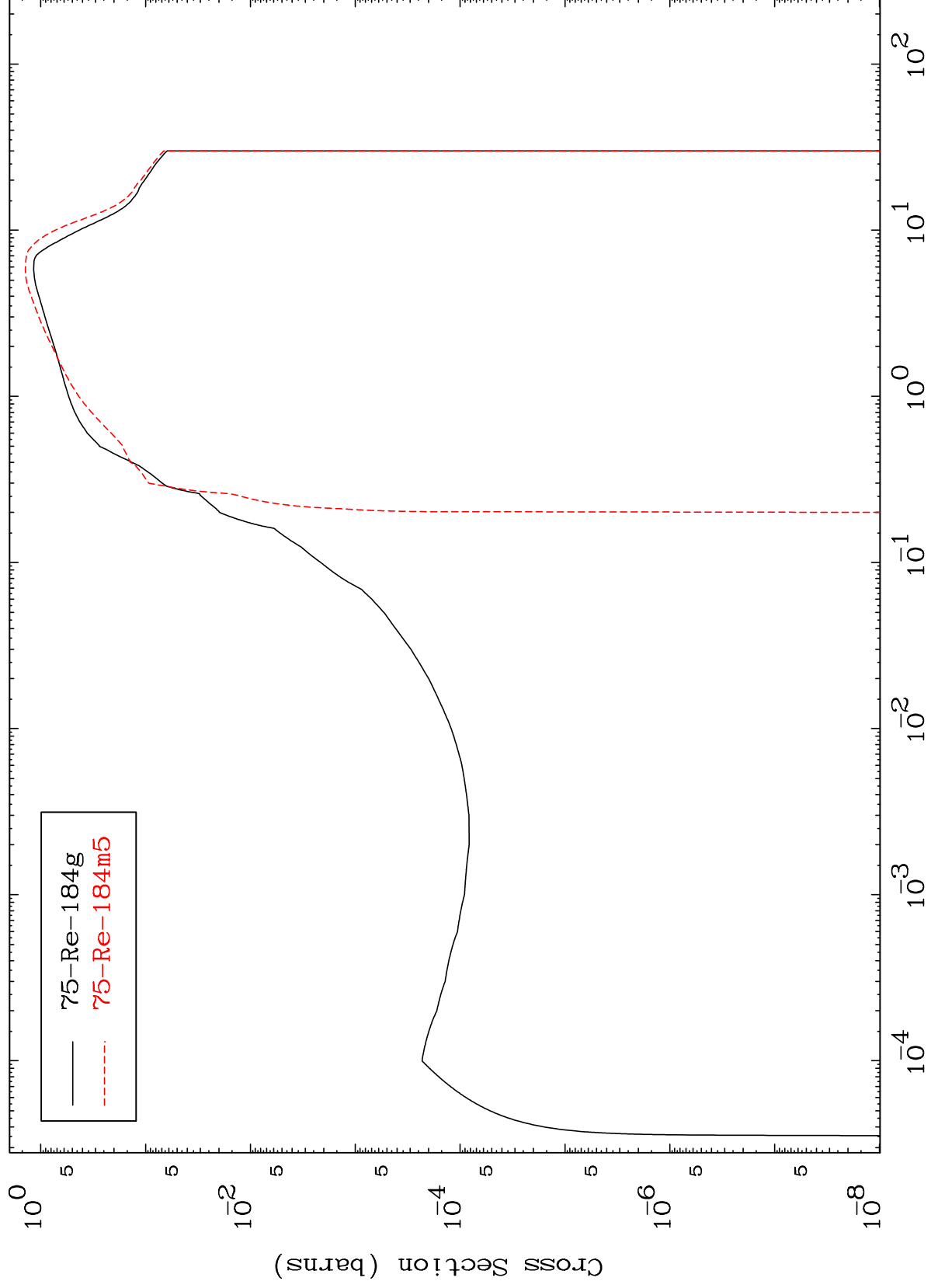


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75-Re-184

Inelastic

Radionuclide Production Cross Section

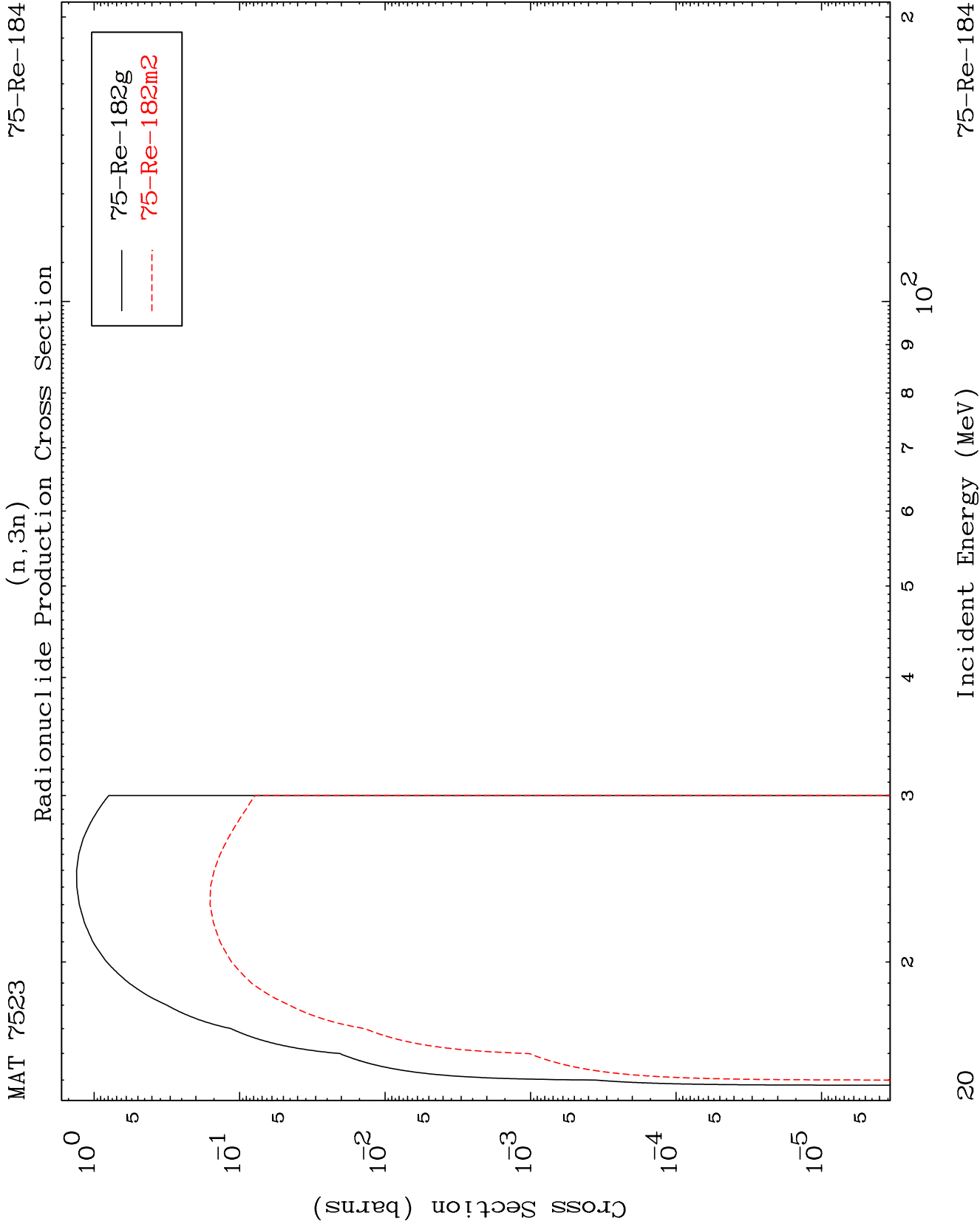


75-Re-184g
75-Re-184m5

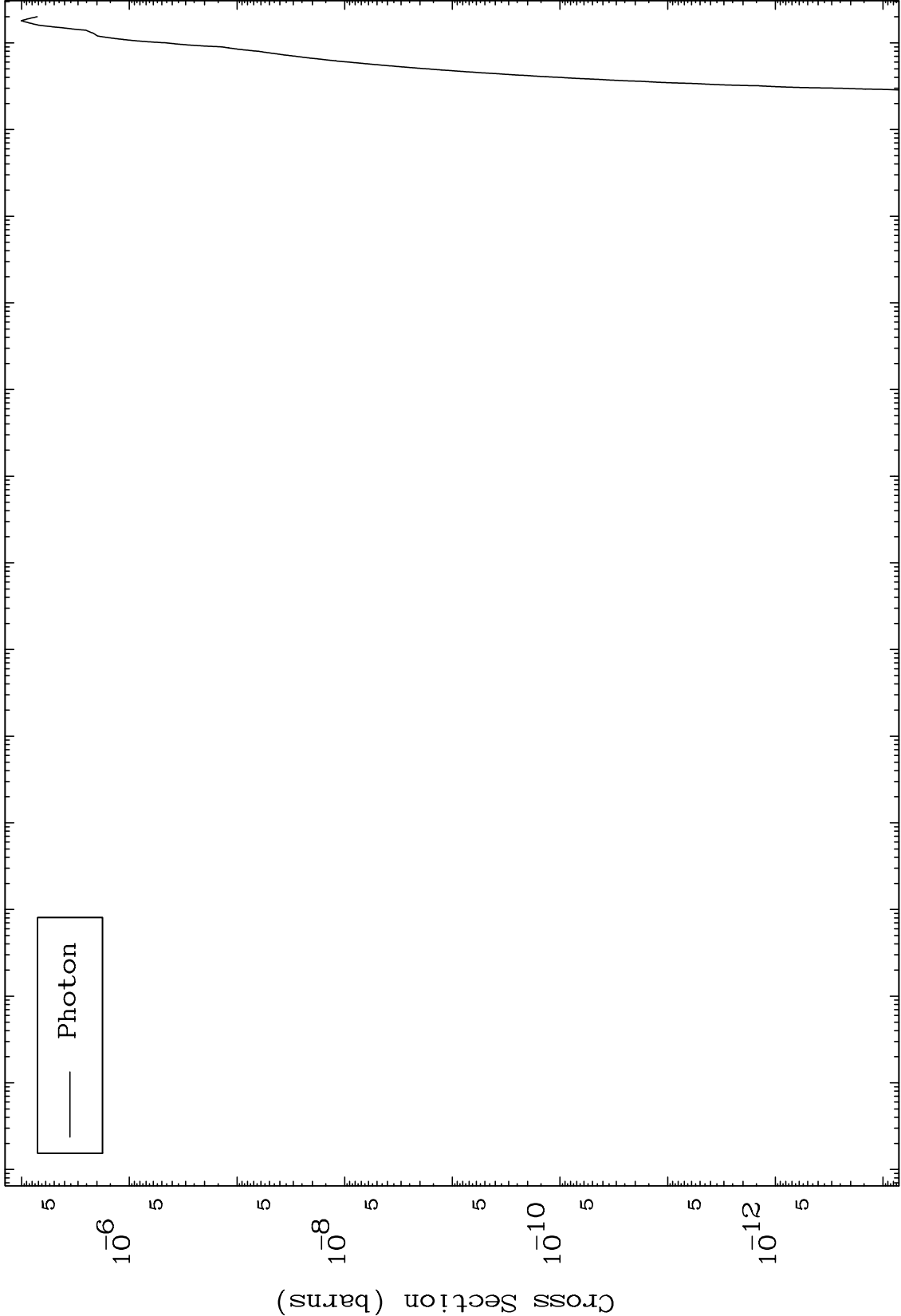
19

75-Re-184

Incident Energy (MeV)



Radionuclide Production Cross Section

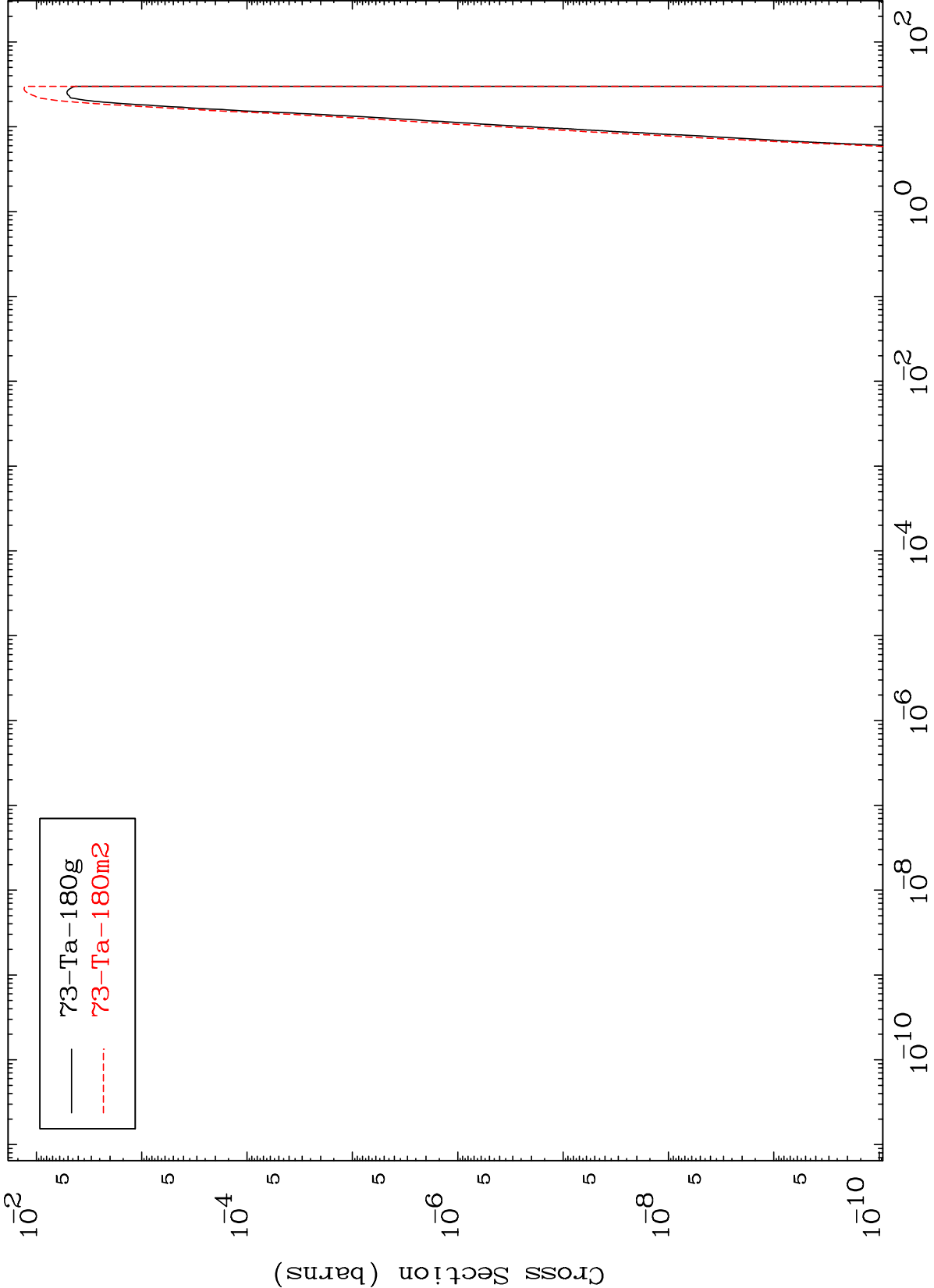


MAT 7523

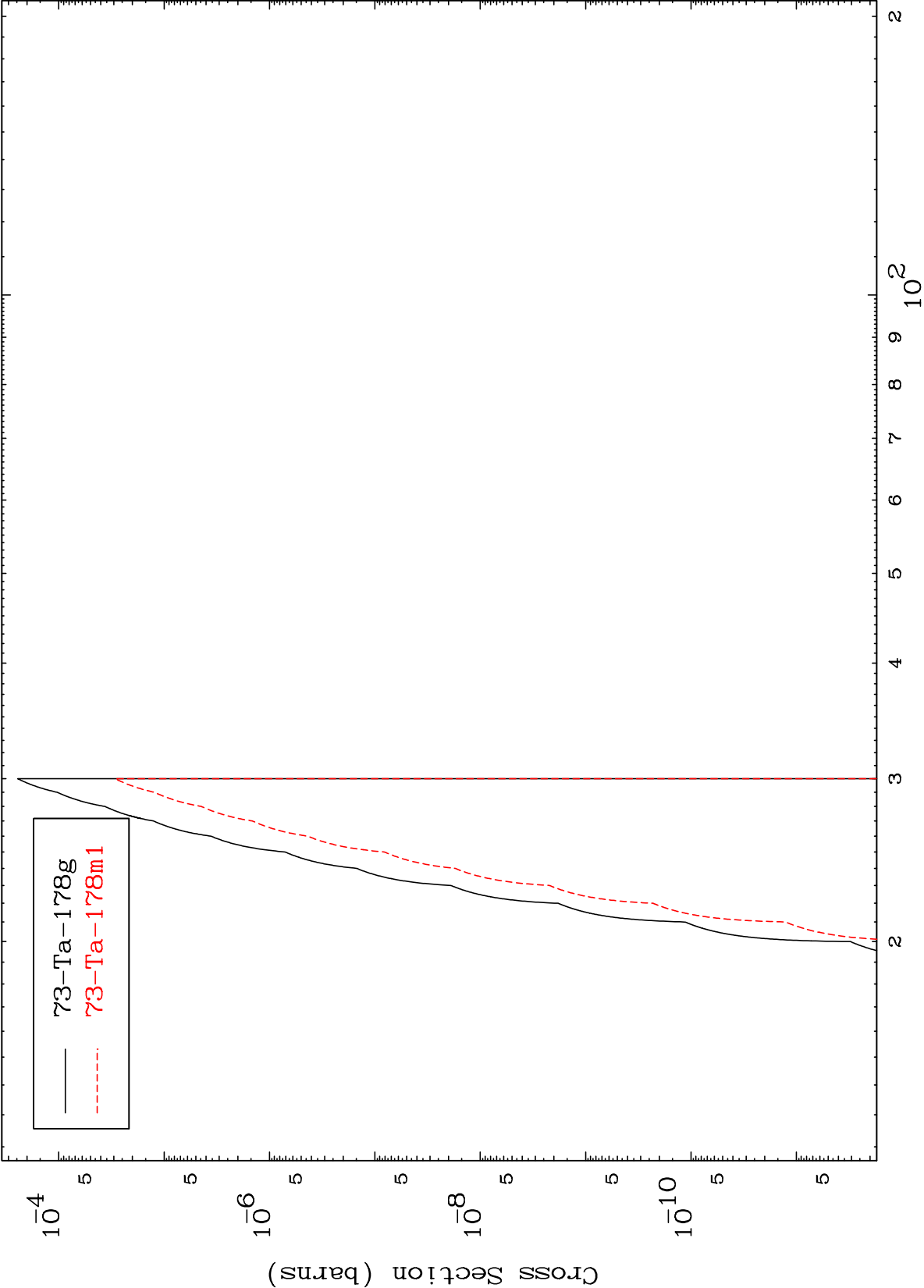
$(n,n') \alpha$

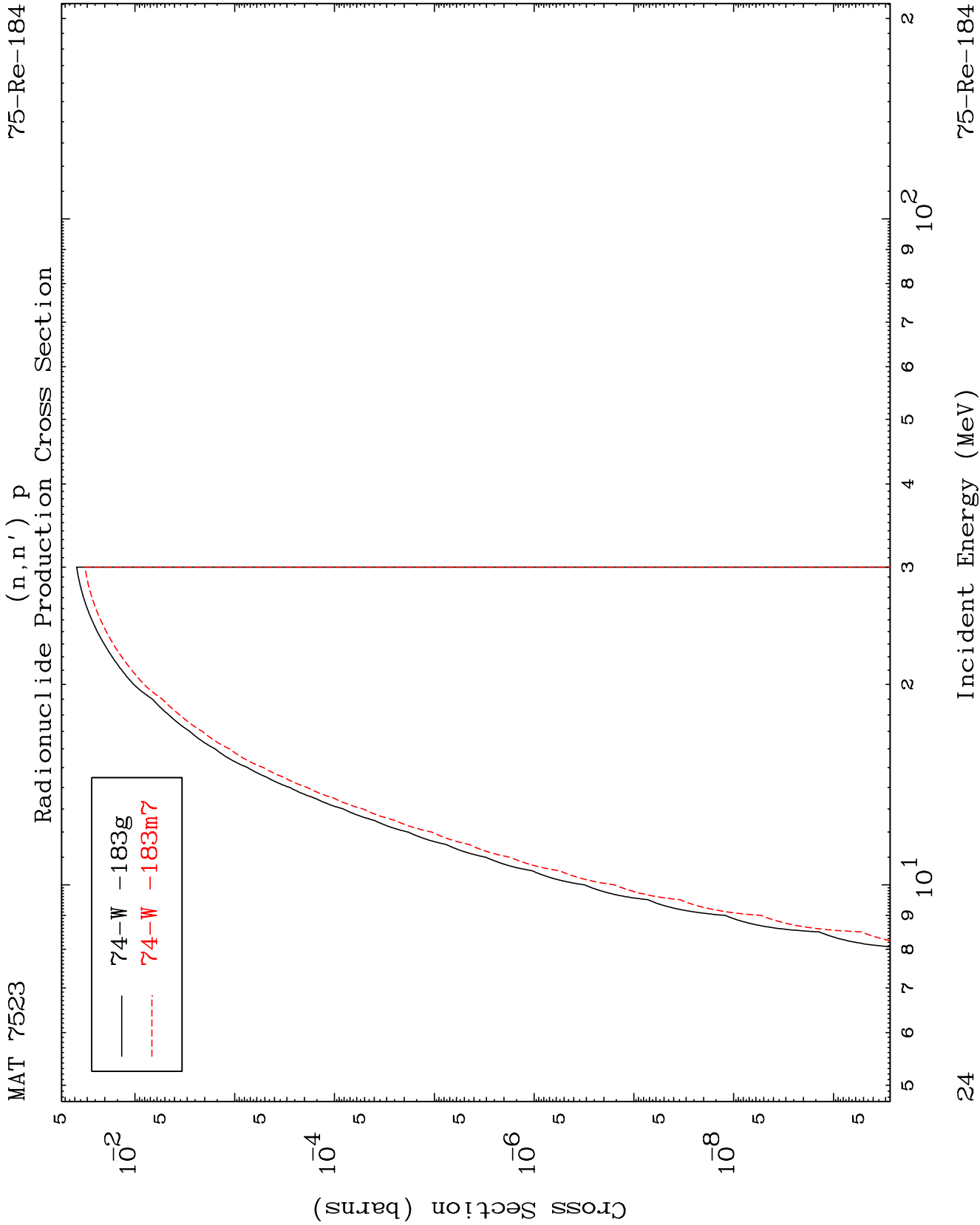
⁷⁵Re-¹⁸⁴

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,3n) α



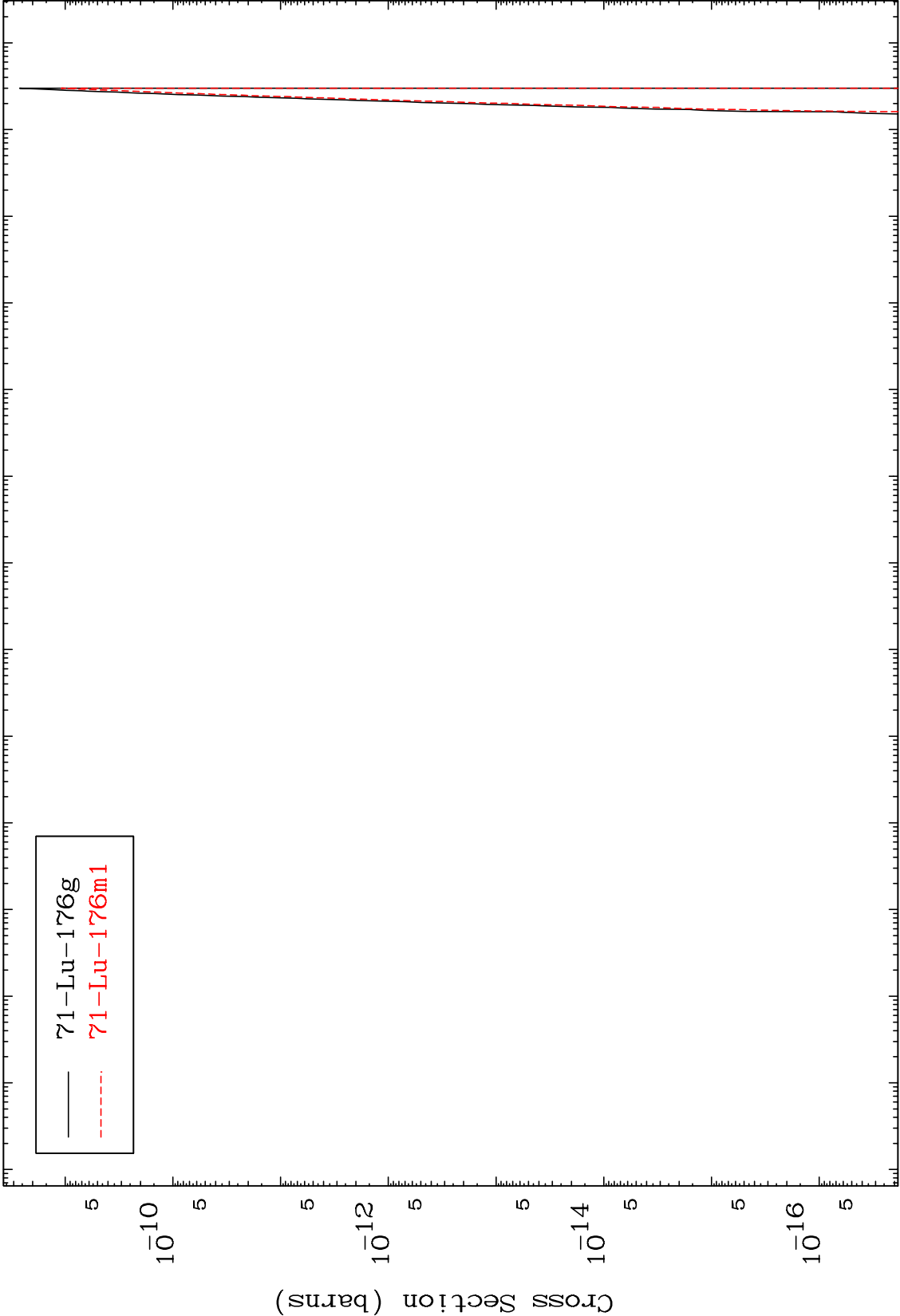


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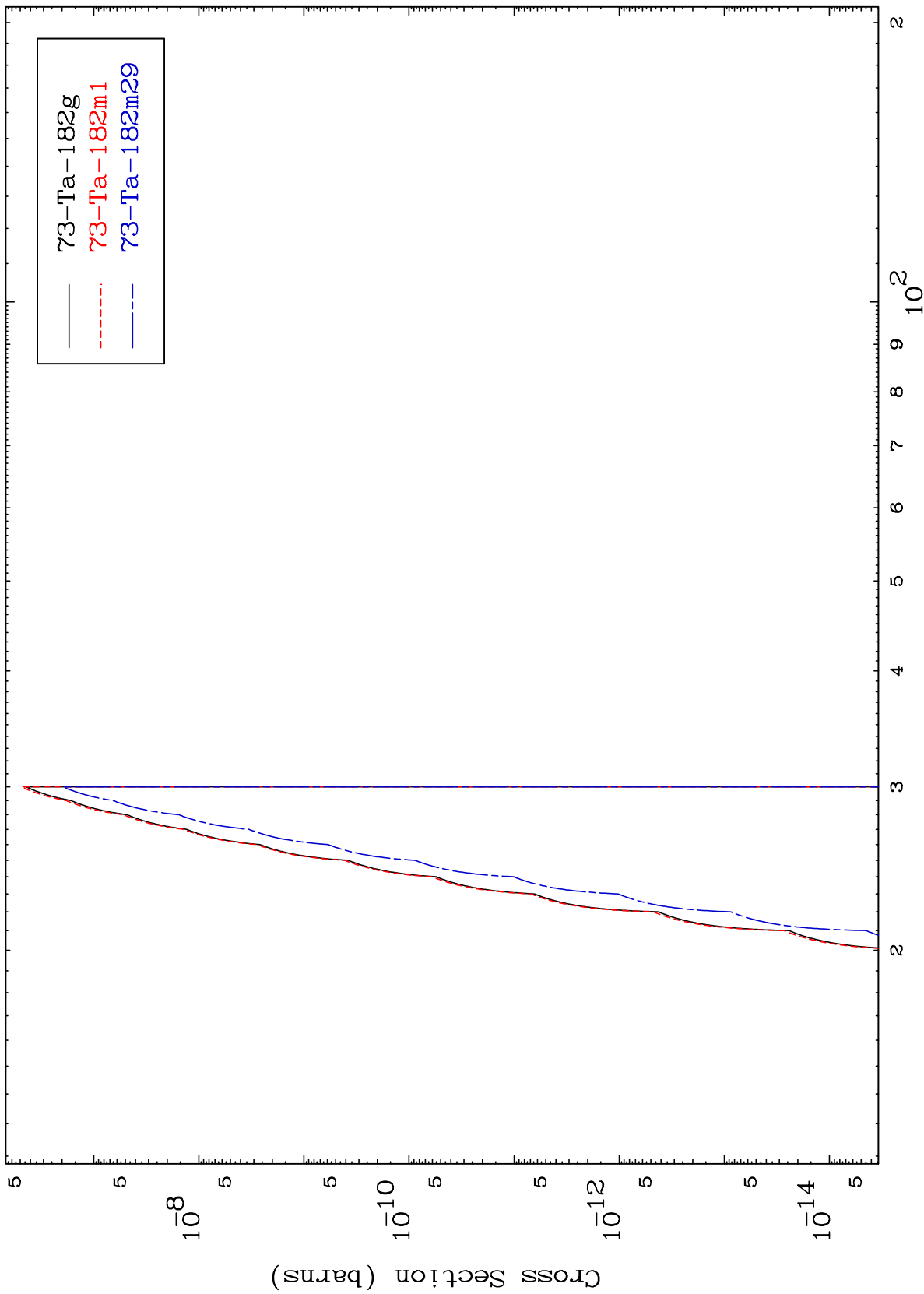
(n,n') 2 α

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Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section

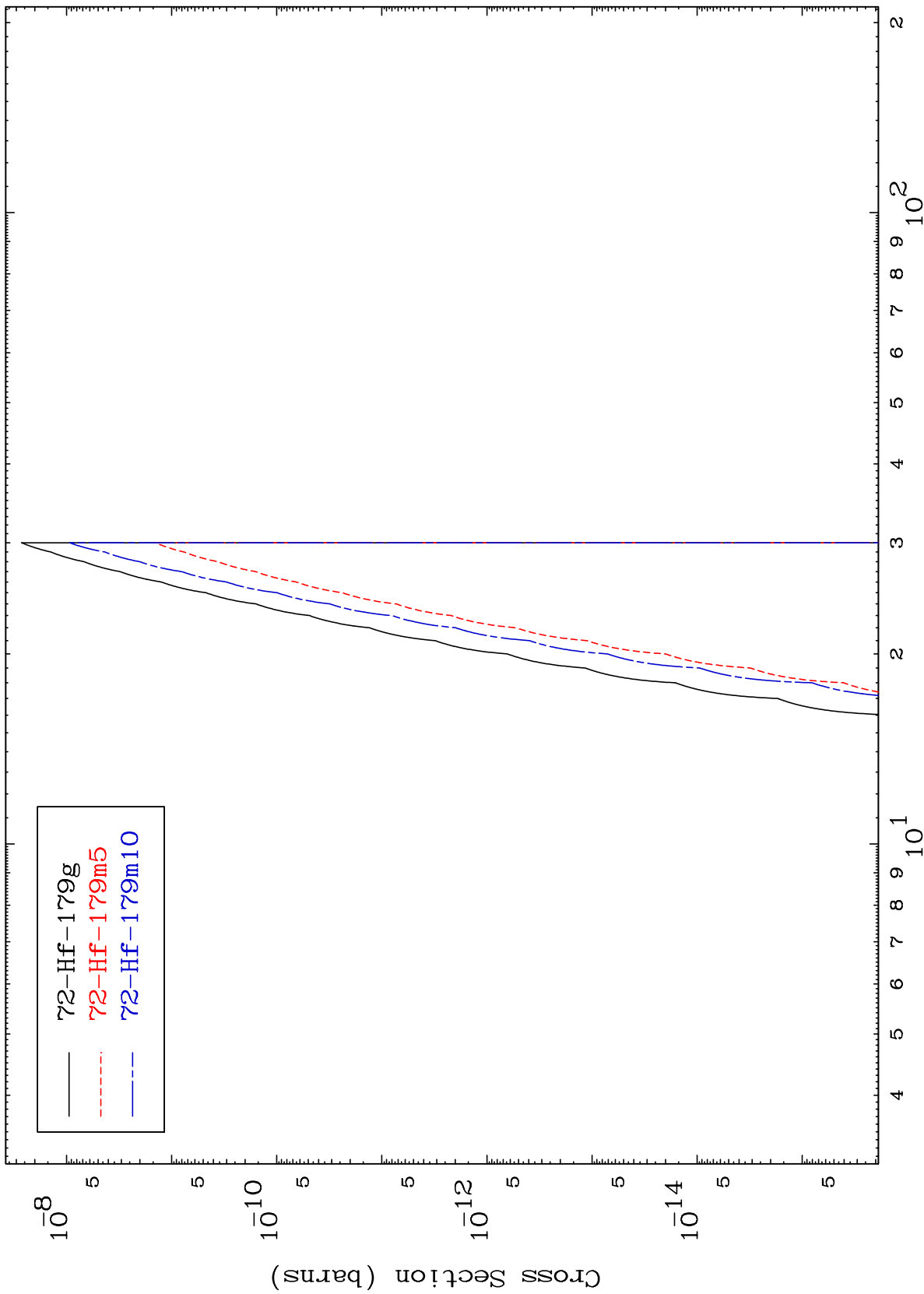


MAT 7523

(n,n') p α

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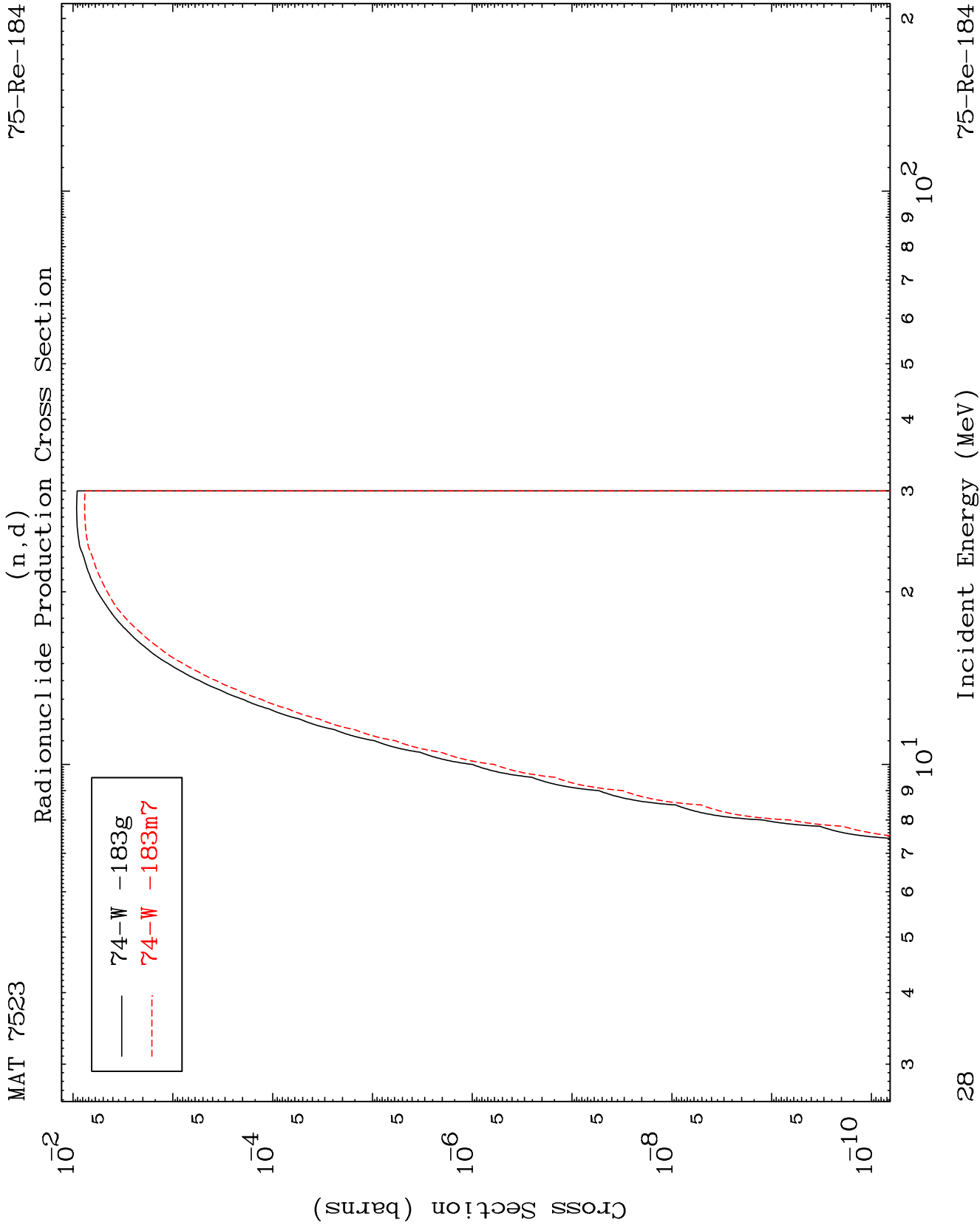
Radionuclide Production Cross Section



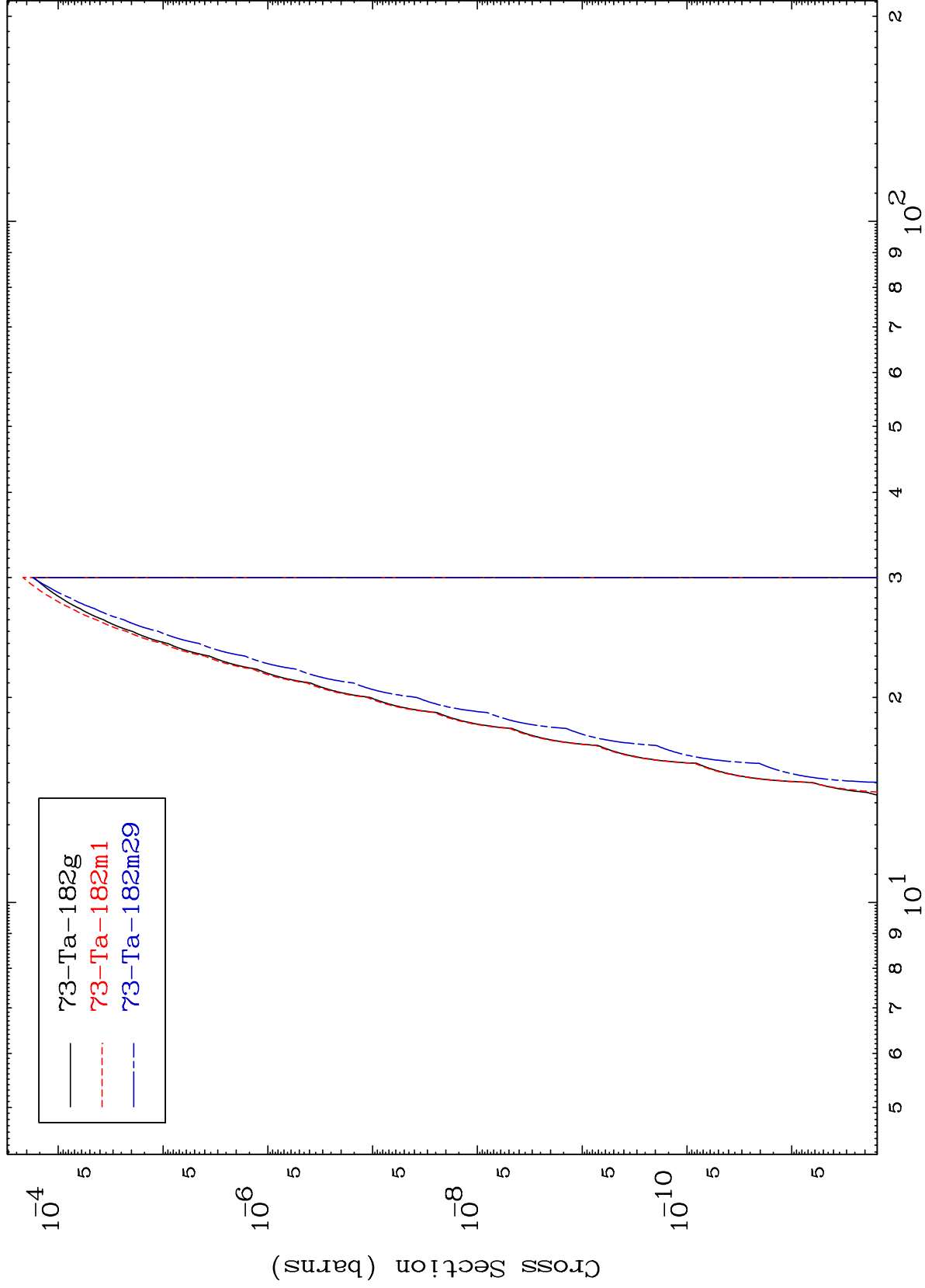
27

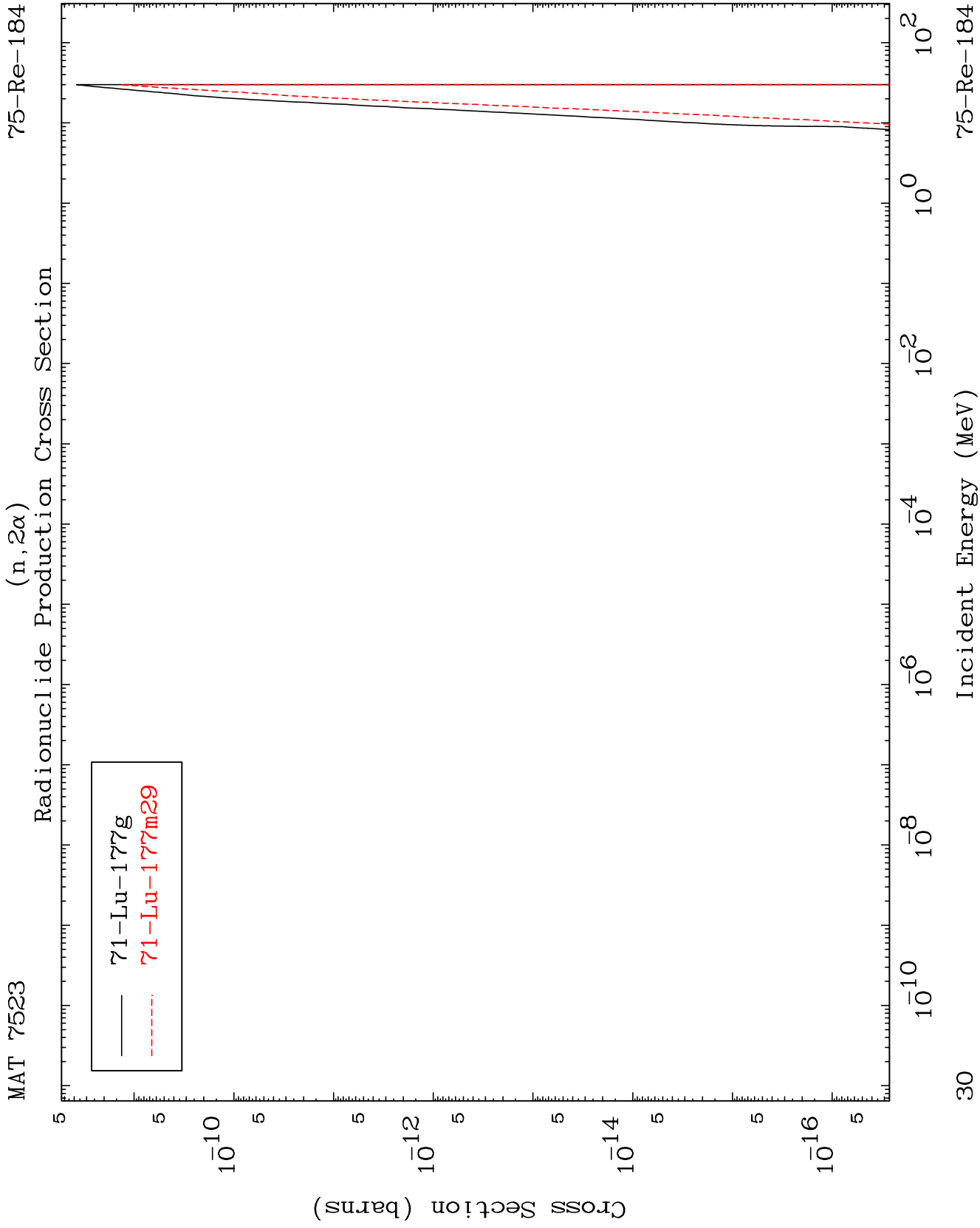
Incident Energy (MeV)

75-Re-184



Radionuclide Production Cross Section (n,He-3)

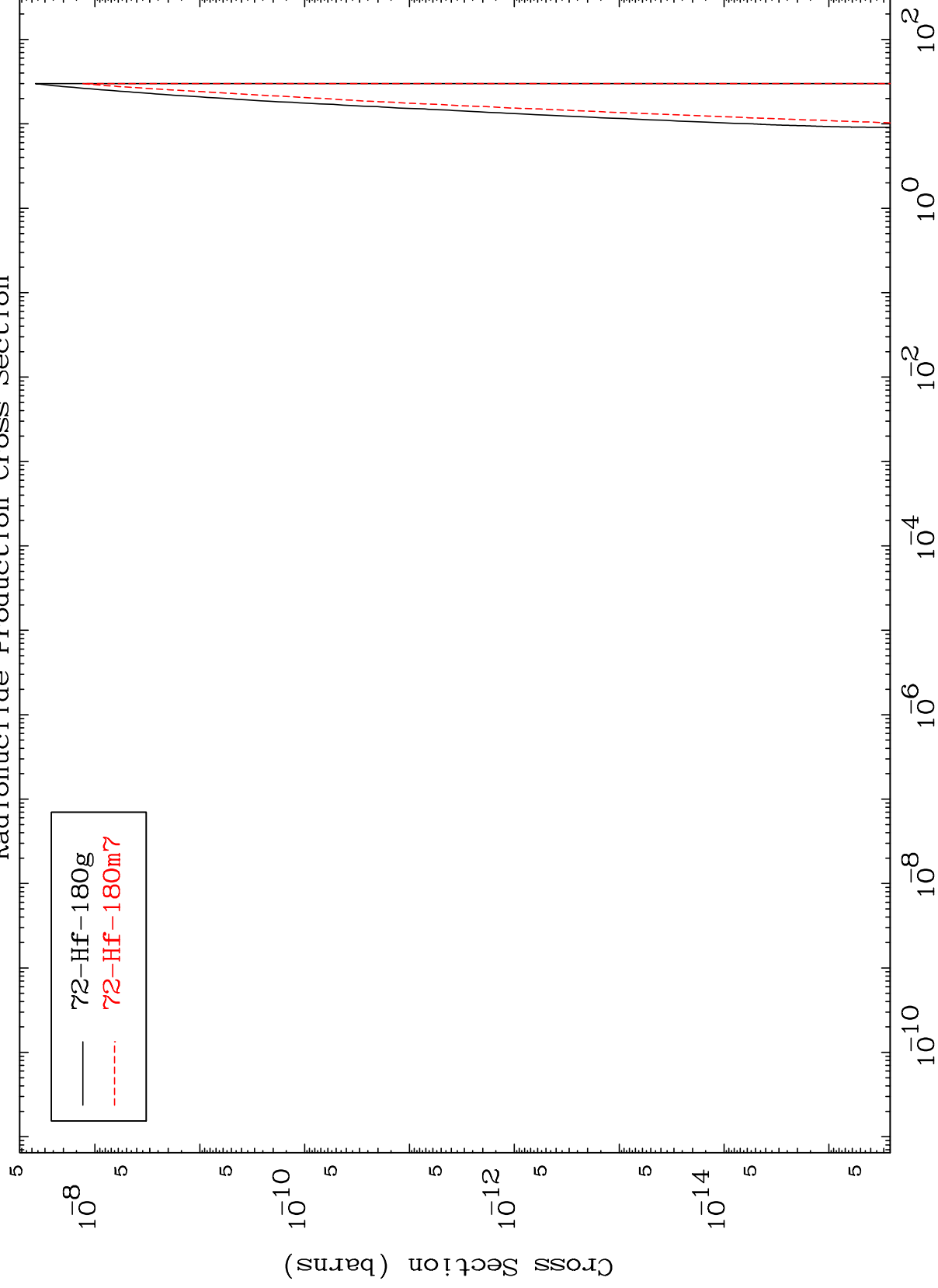




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75-Re-184

(n,p) α
Radionuclide Production Cross Section

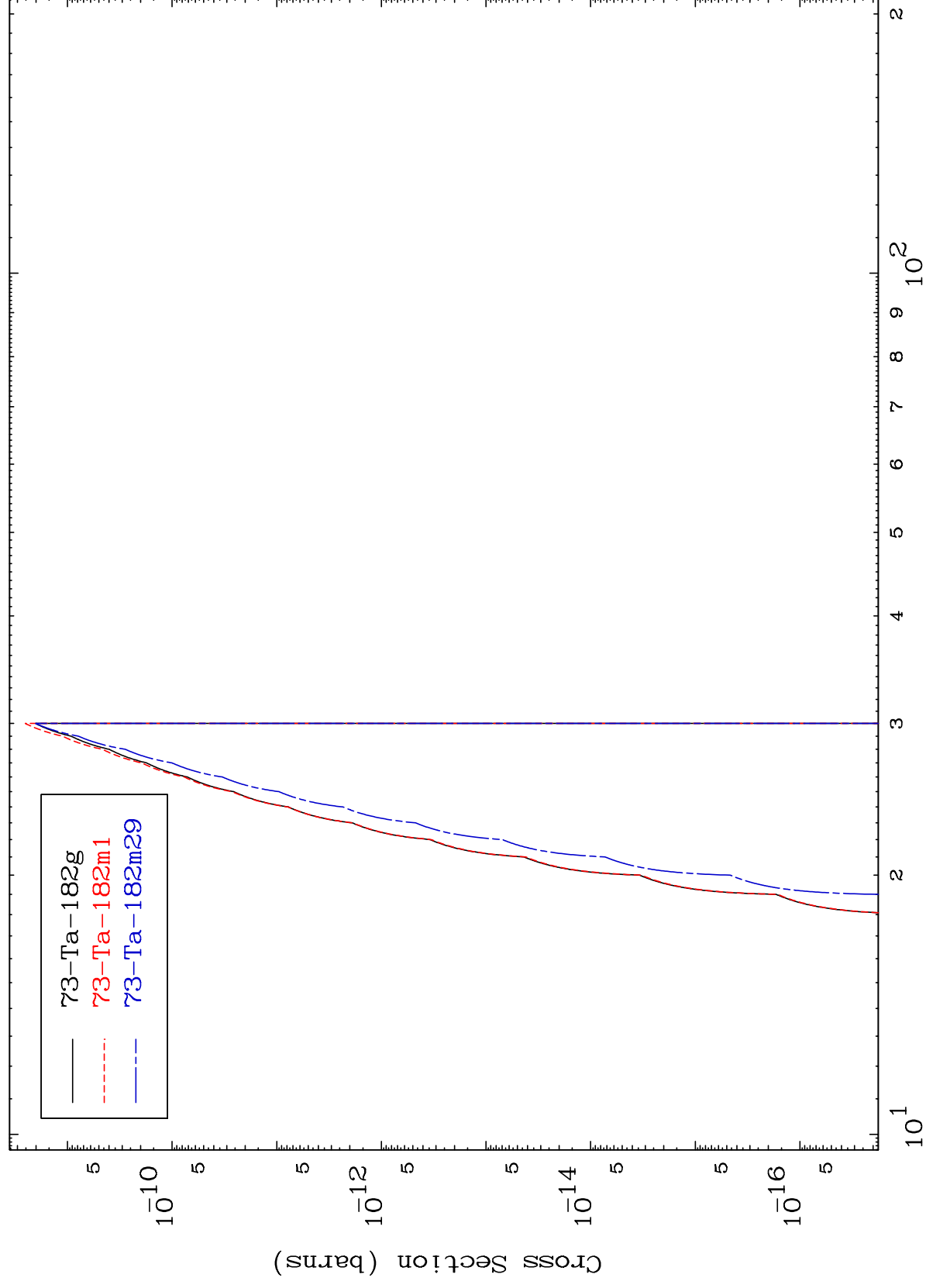


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 (n, p) d

Radionuclide Production Cross Section



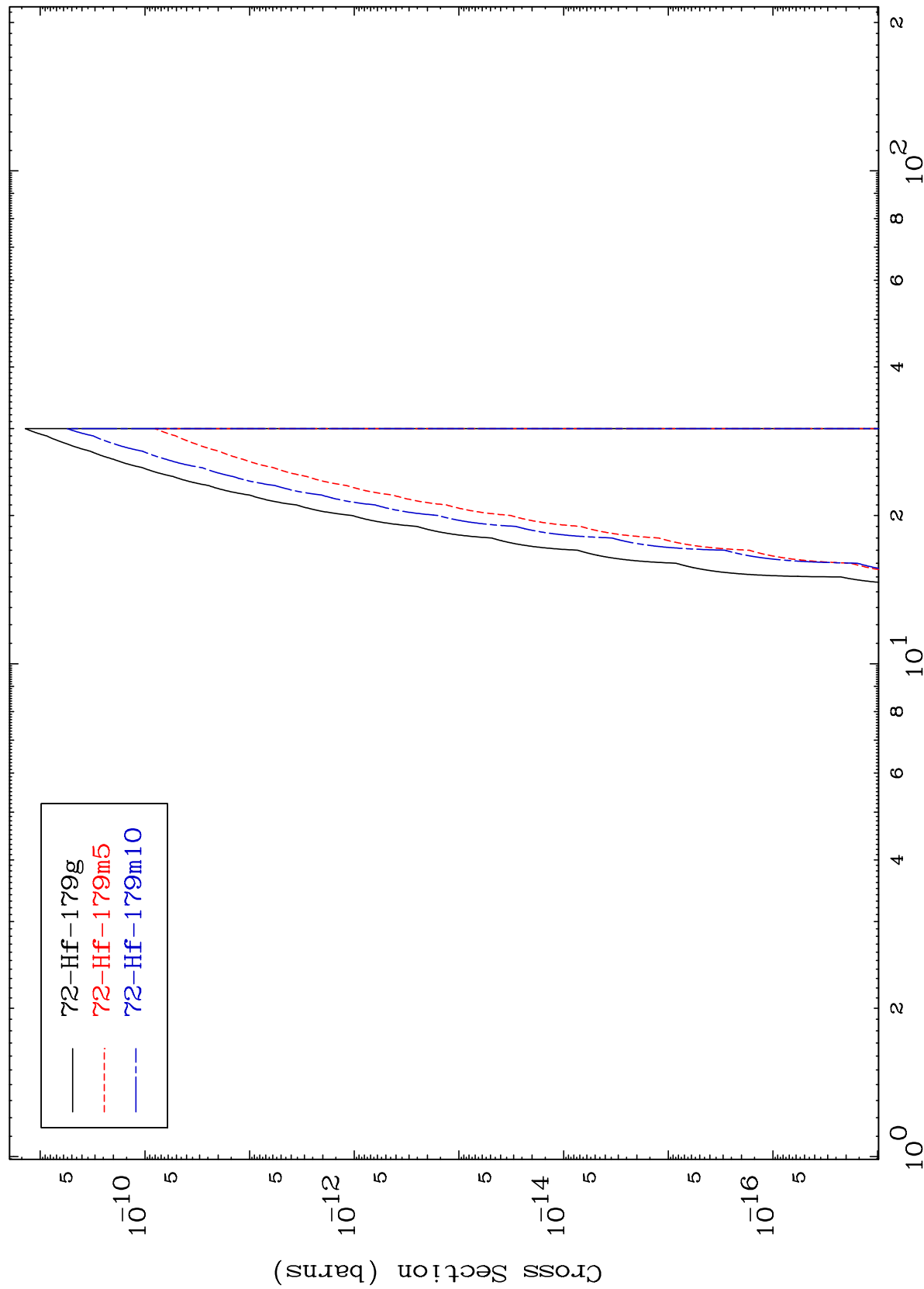
75-Re-184

Incident Energy (MeV)

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75-Re-184

(n,d) α
Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-184

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