

Program EVALPLOT
(Version 2018-1)

by

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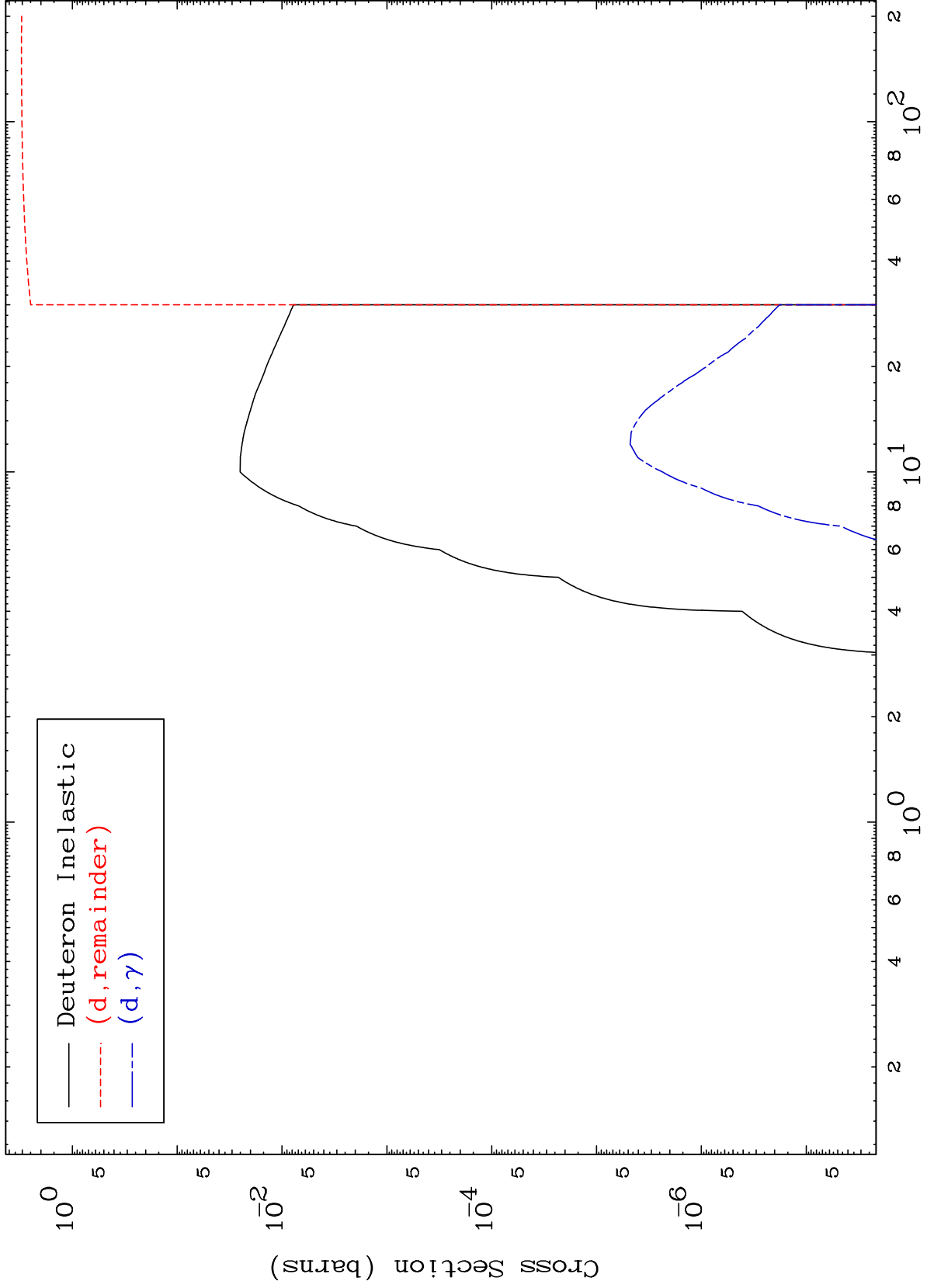
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7531

Deuteron Major
0 Kelvin Cross Sections

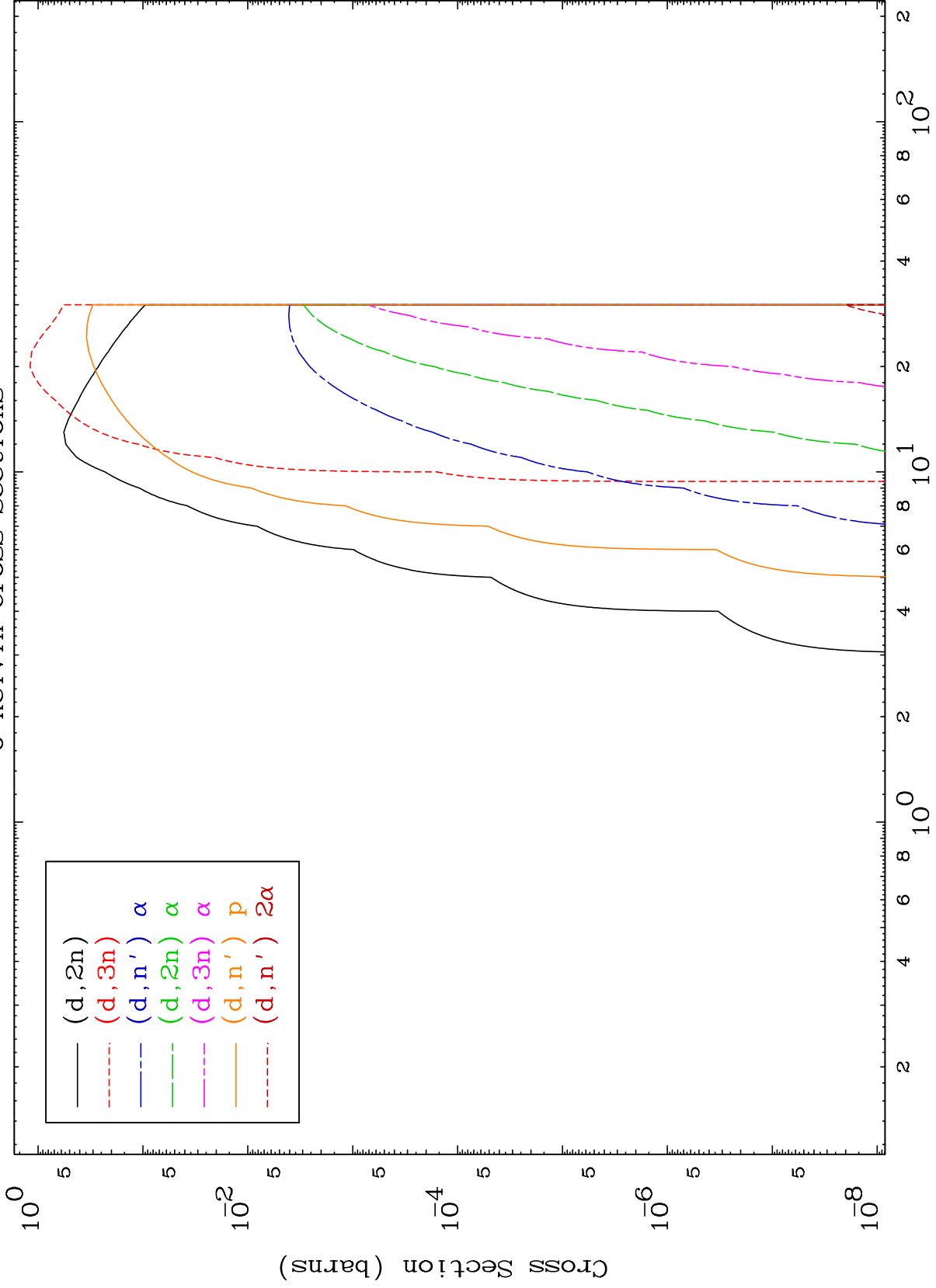
75-Re-187

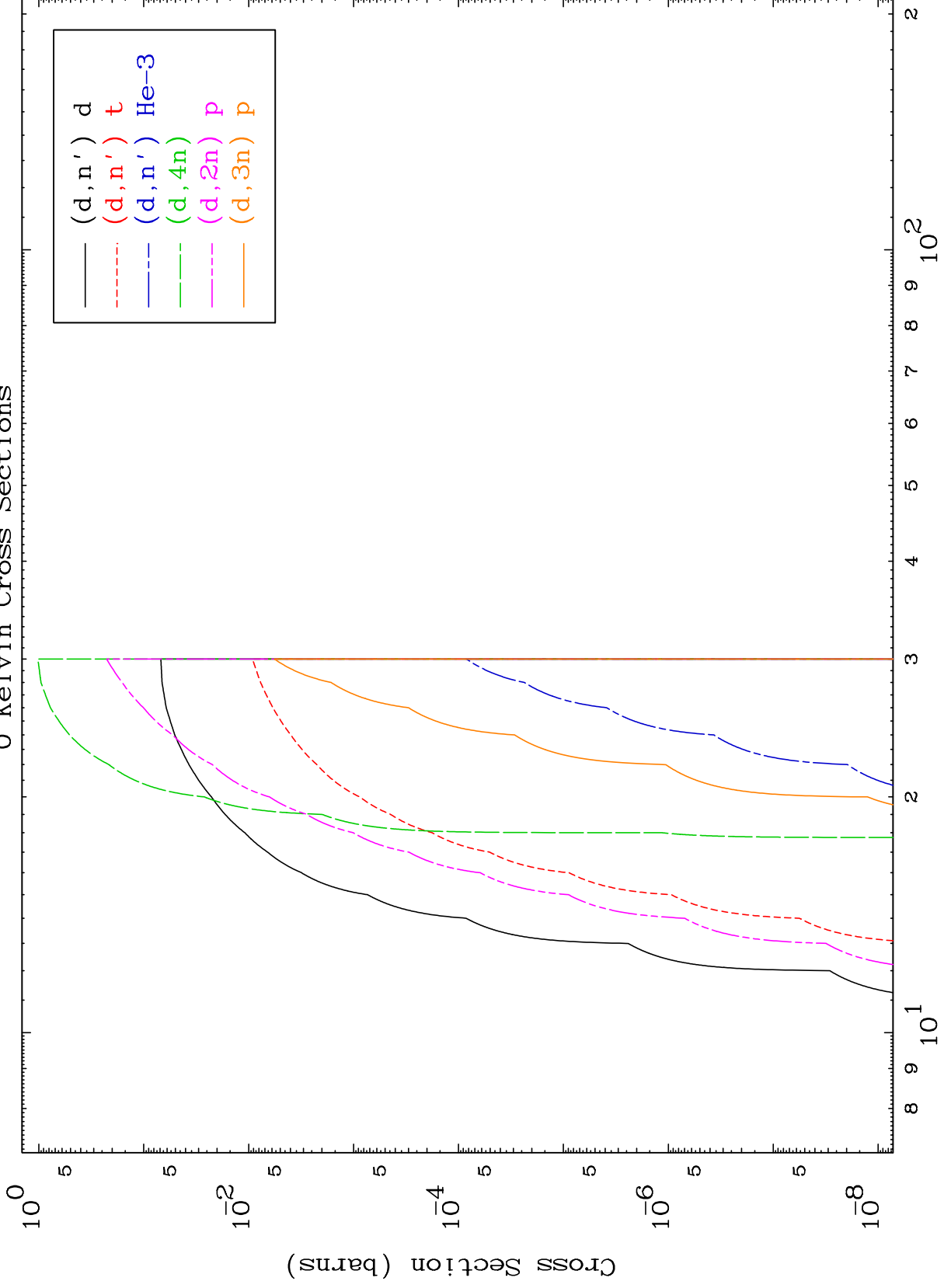


MAT 7531

Deuteron Neutron Production
0 Kelvin Cross Sections

75-Re-187

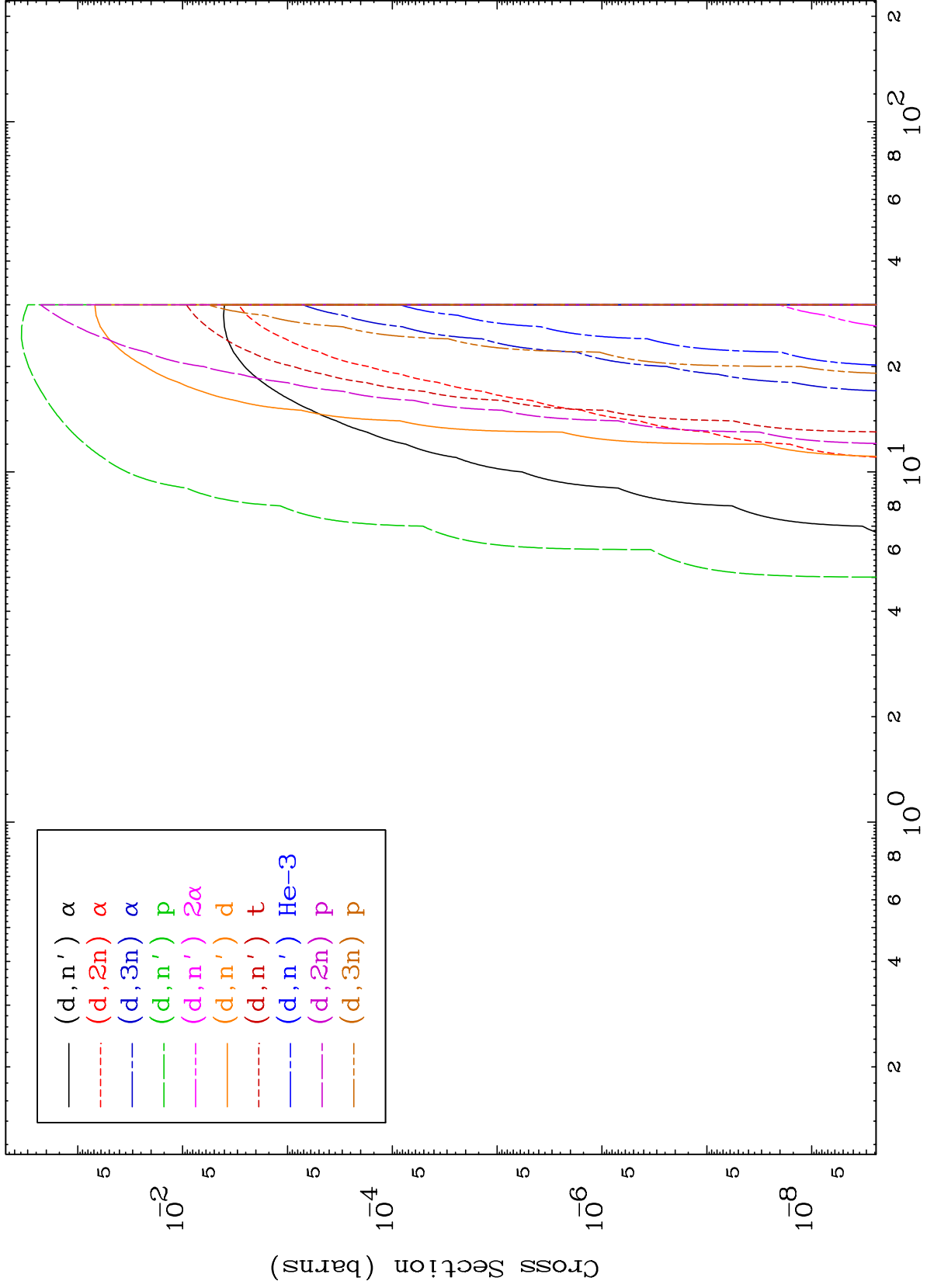


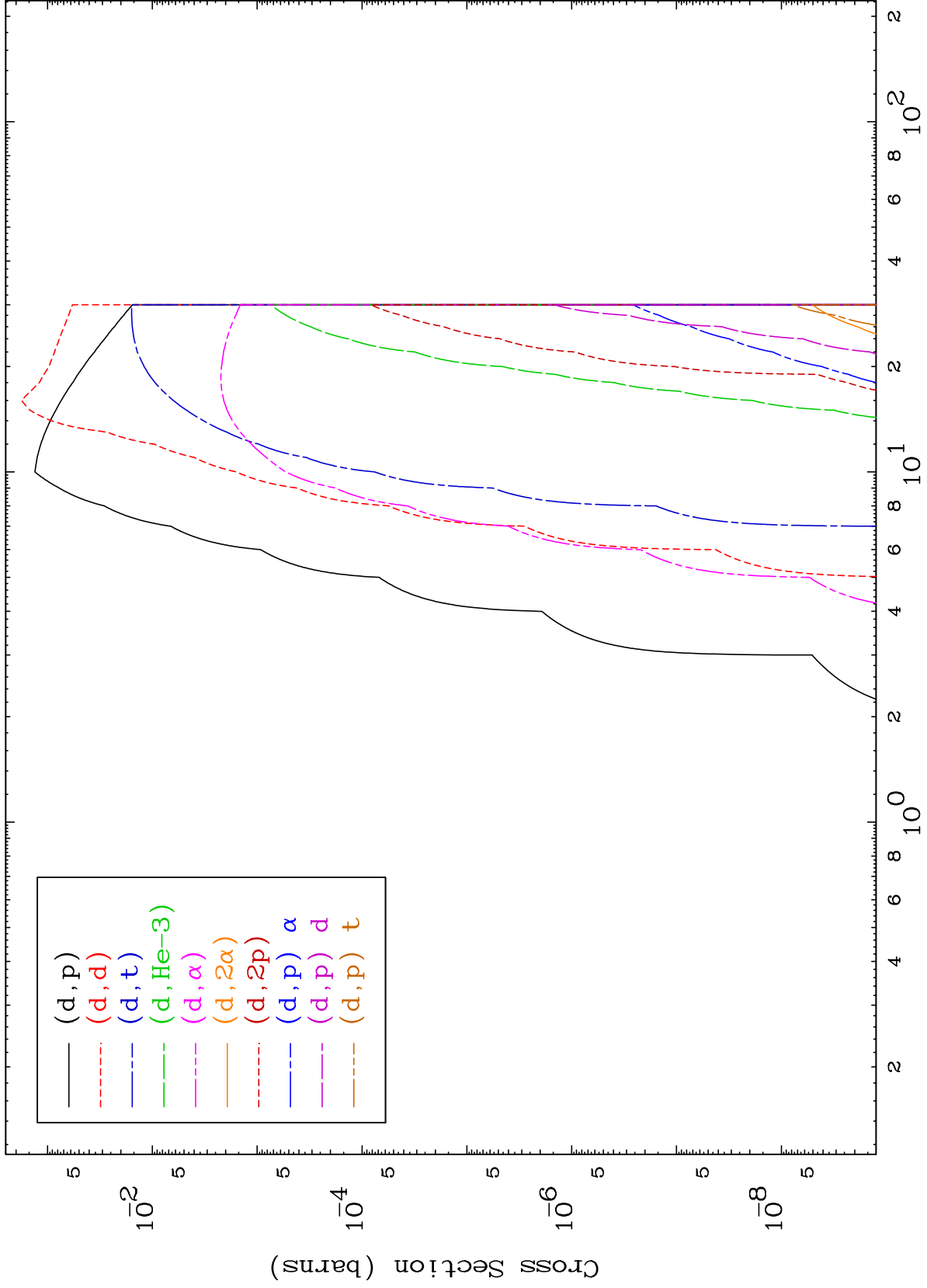


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Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-187



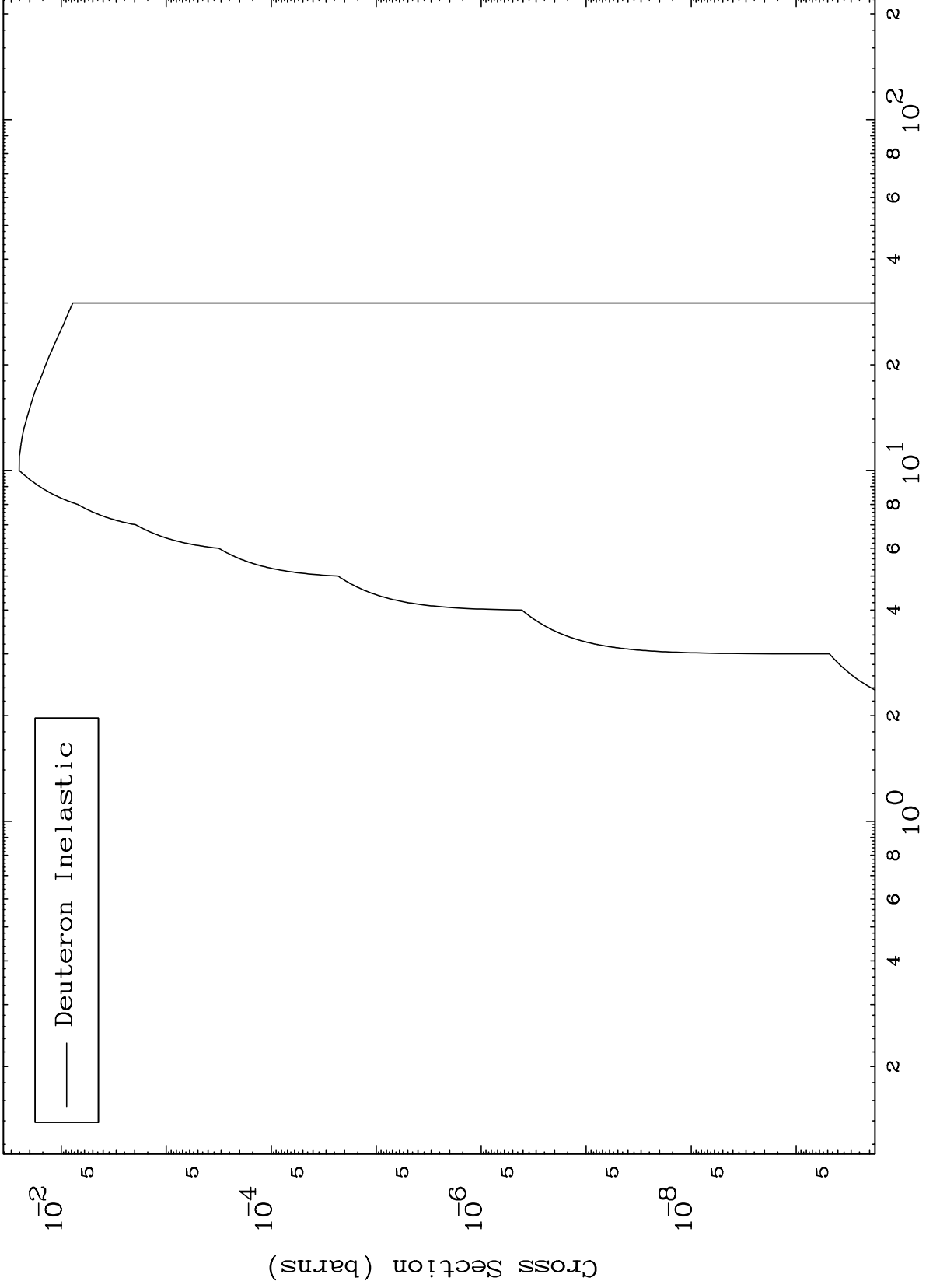


MAT 7531

(d,n') Level

75-Re-187

0 Kelvin Cross Sections



6

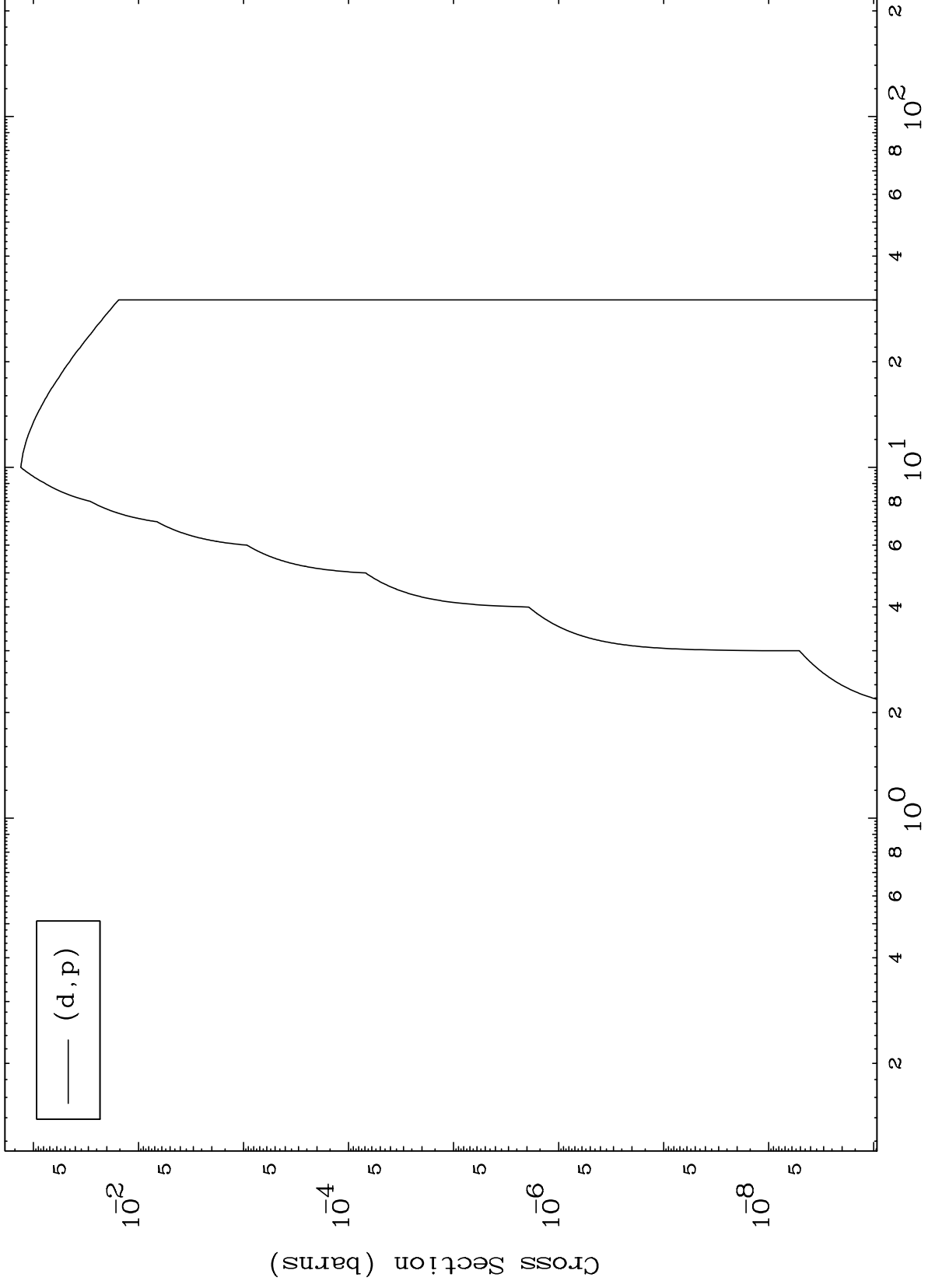
Incident Energy (MeV)

75-Re-187

MAT 7531

(d,p) Levels
0 Kelvin Cross Sections

75-Re-187



7

Incident Energy (MeV)

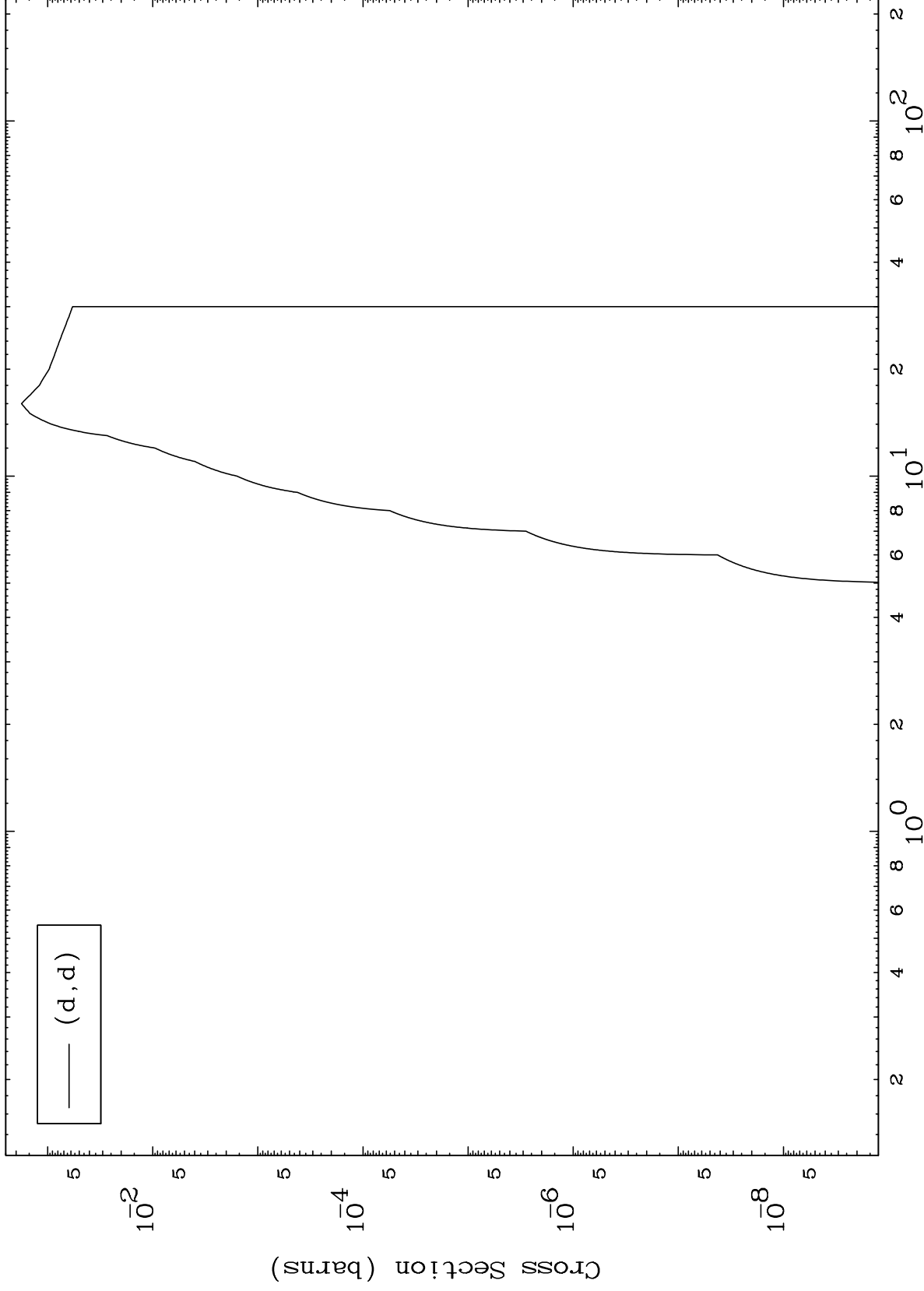
75-Re-187

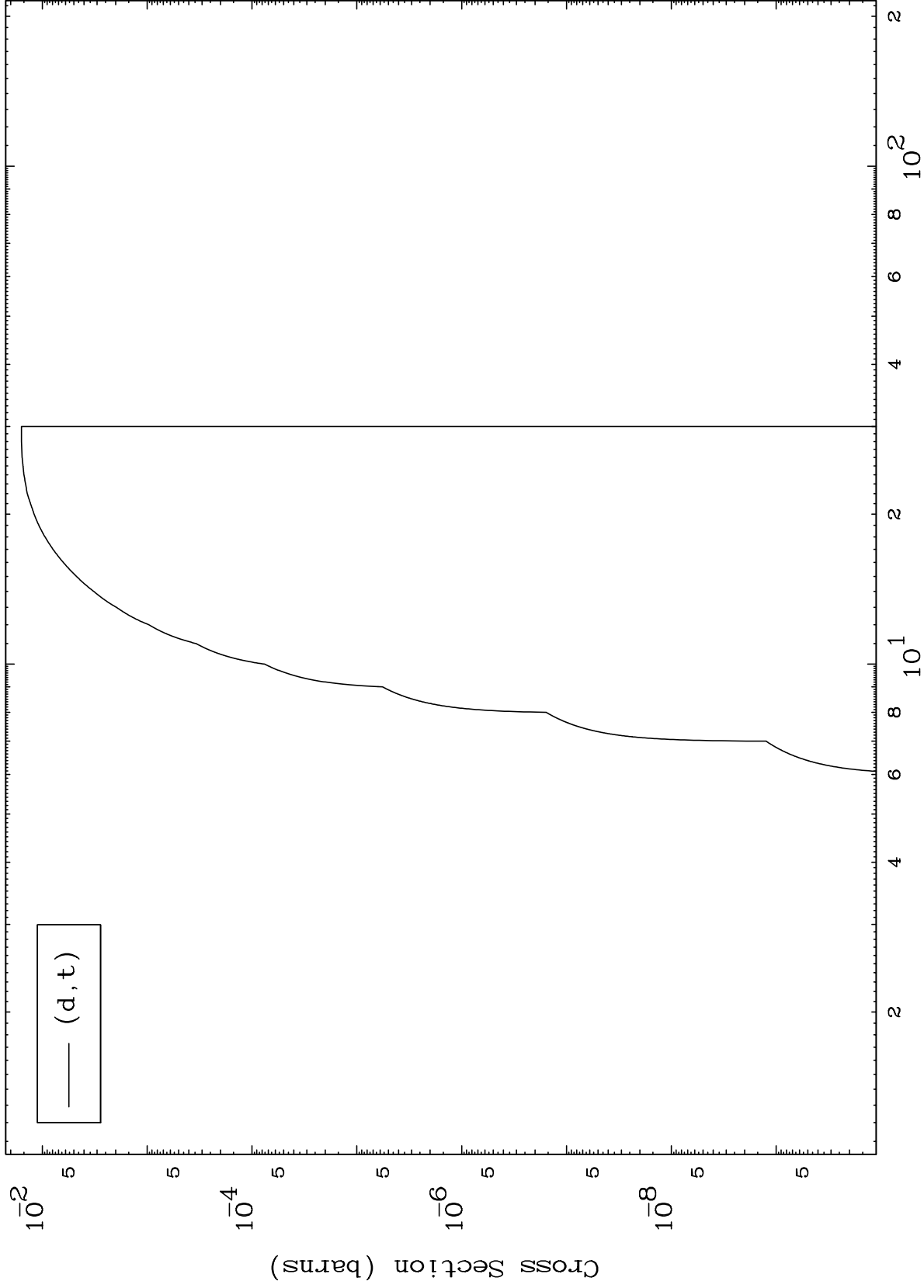
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(d,d) Levels

75-Re-187

0 Kelvin Cross Sections



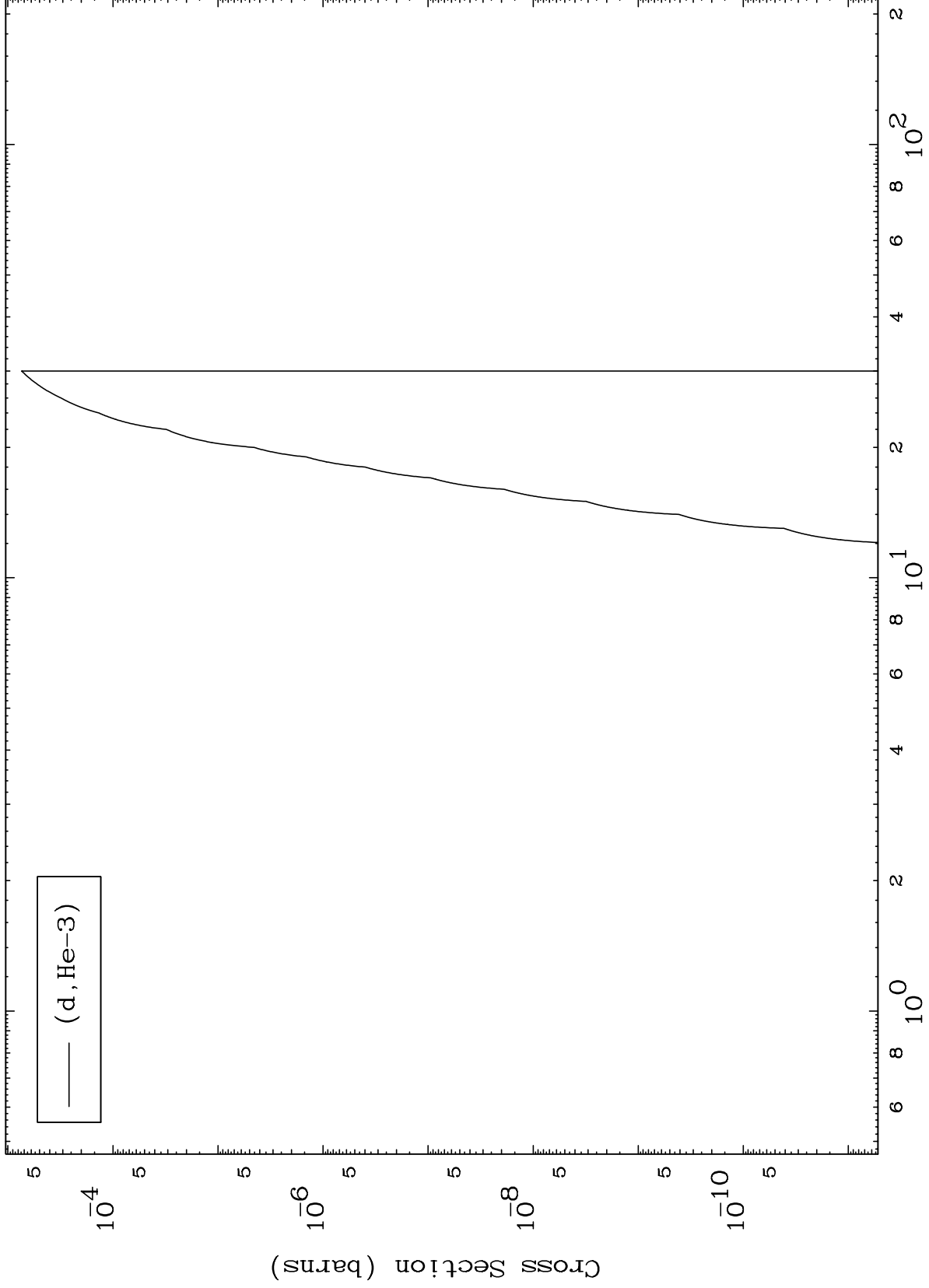


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(d,He3) Levels

75-Re-187

0 Kelvin Cross Sections



10

Incident Energy (MeV)

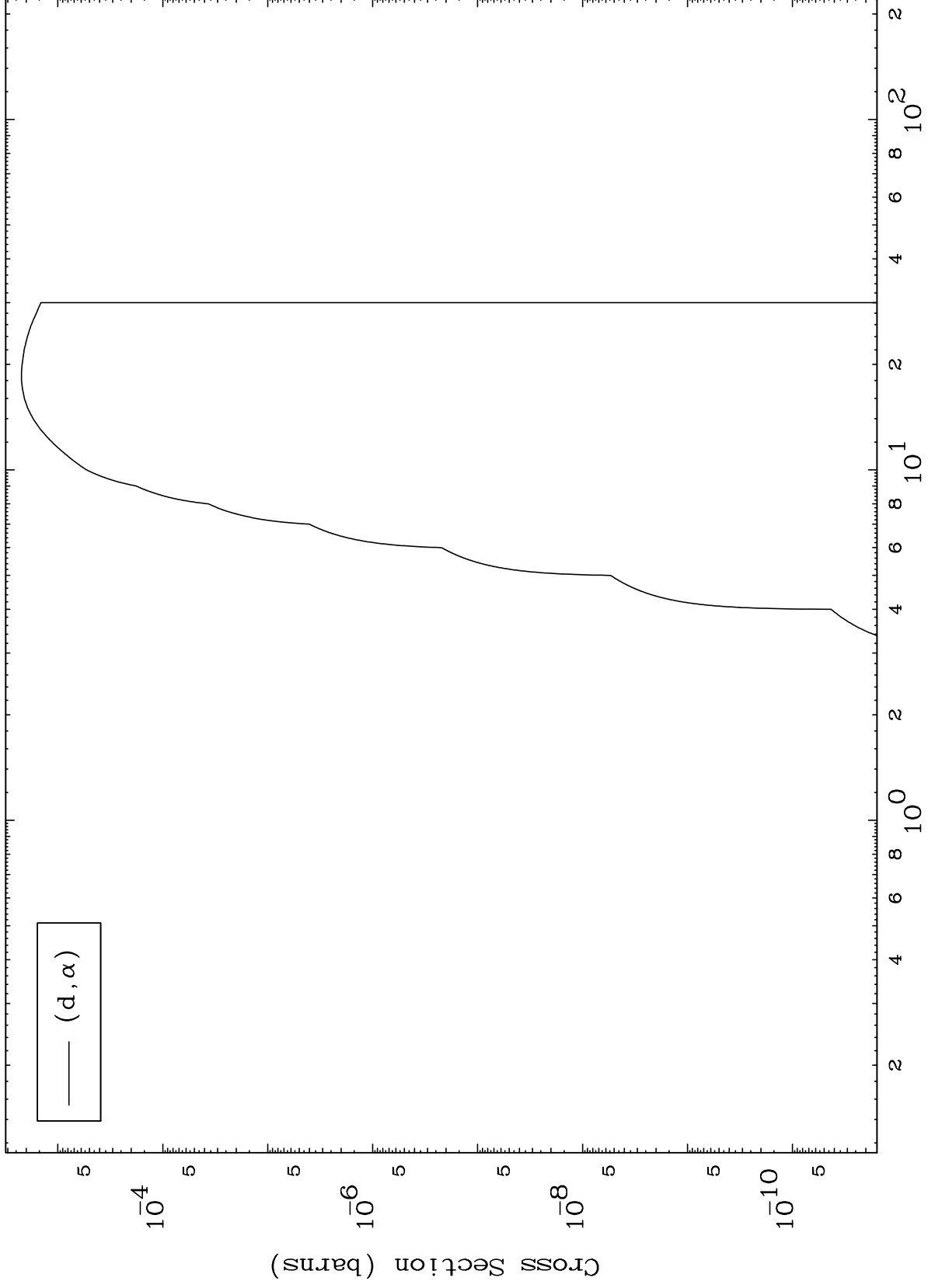
75-Re-187

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(d, α) Levels

75-Re-187

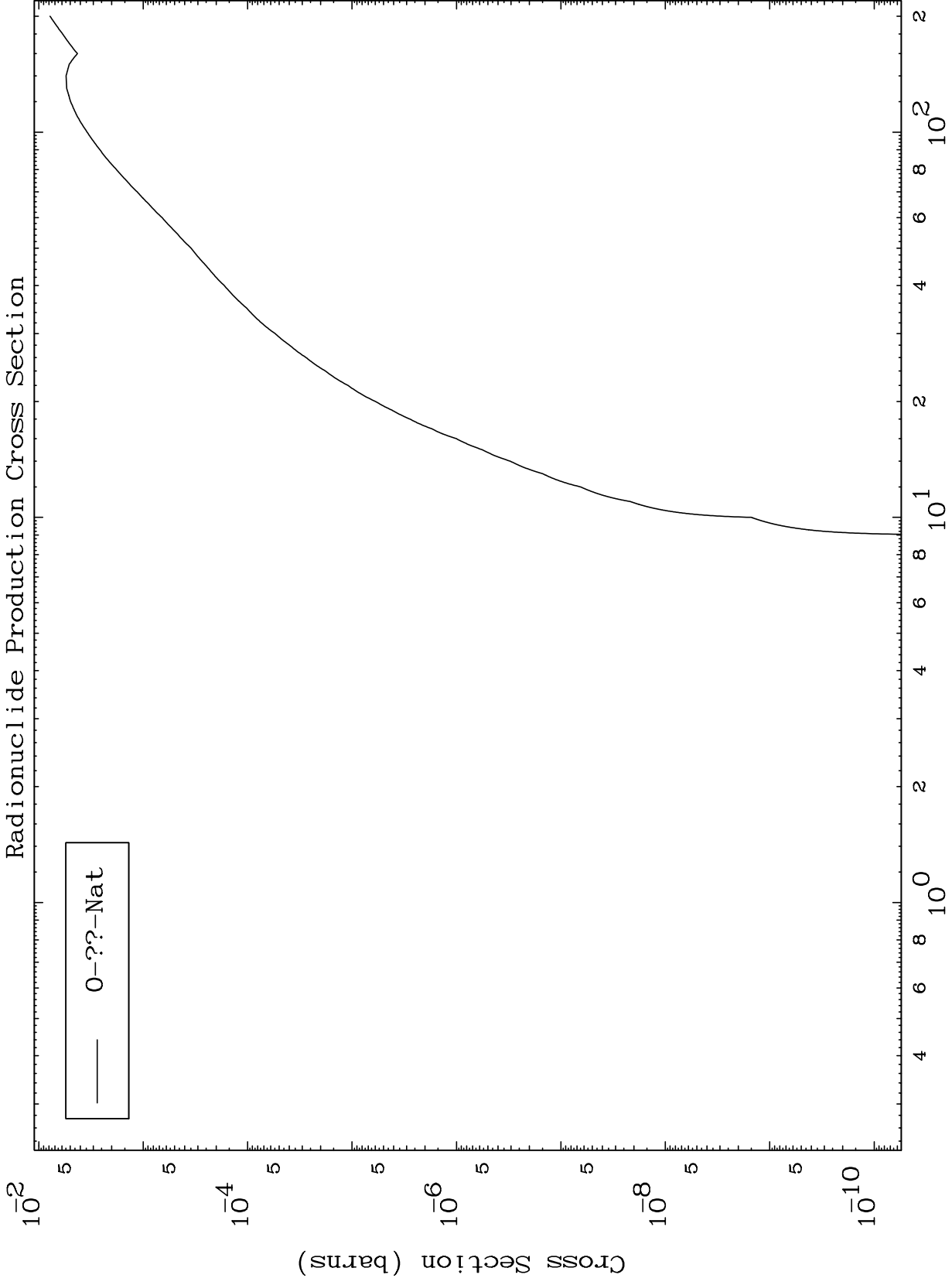
0 Kelvin Cross Sections



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Deuteron Fission
Radionuclide Production Cross Section

75-Re-187



12

Incident Energy (MeV)

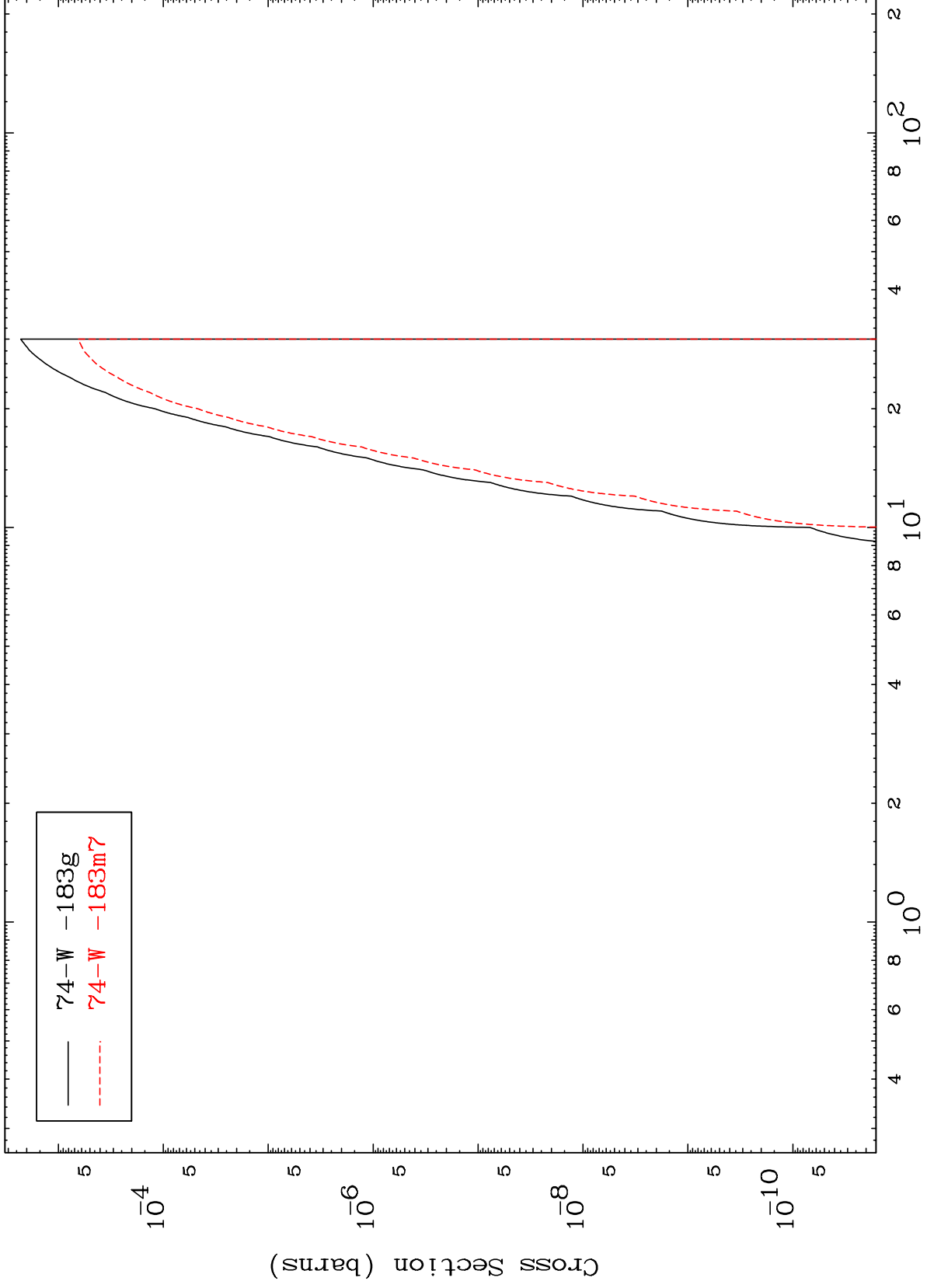
75-Re-187

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(d,2n) α

75-Re-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

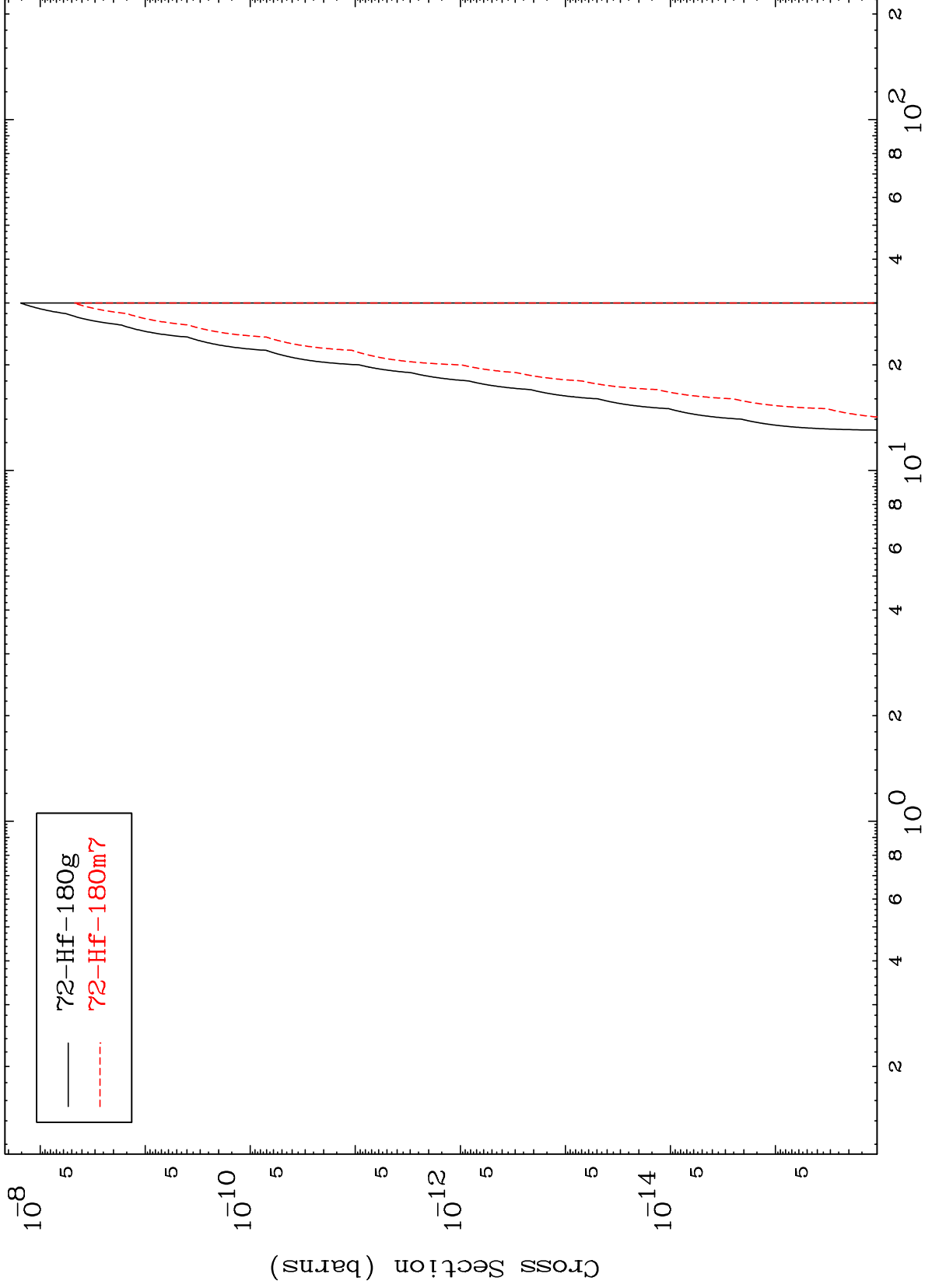
75-Re-187

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(d,n') 2 α

75-Re-187

Radionuclide Production Cross Section



14

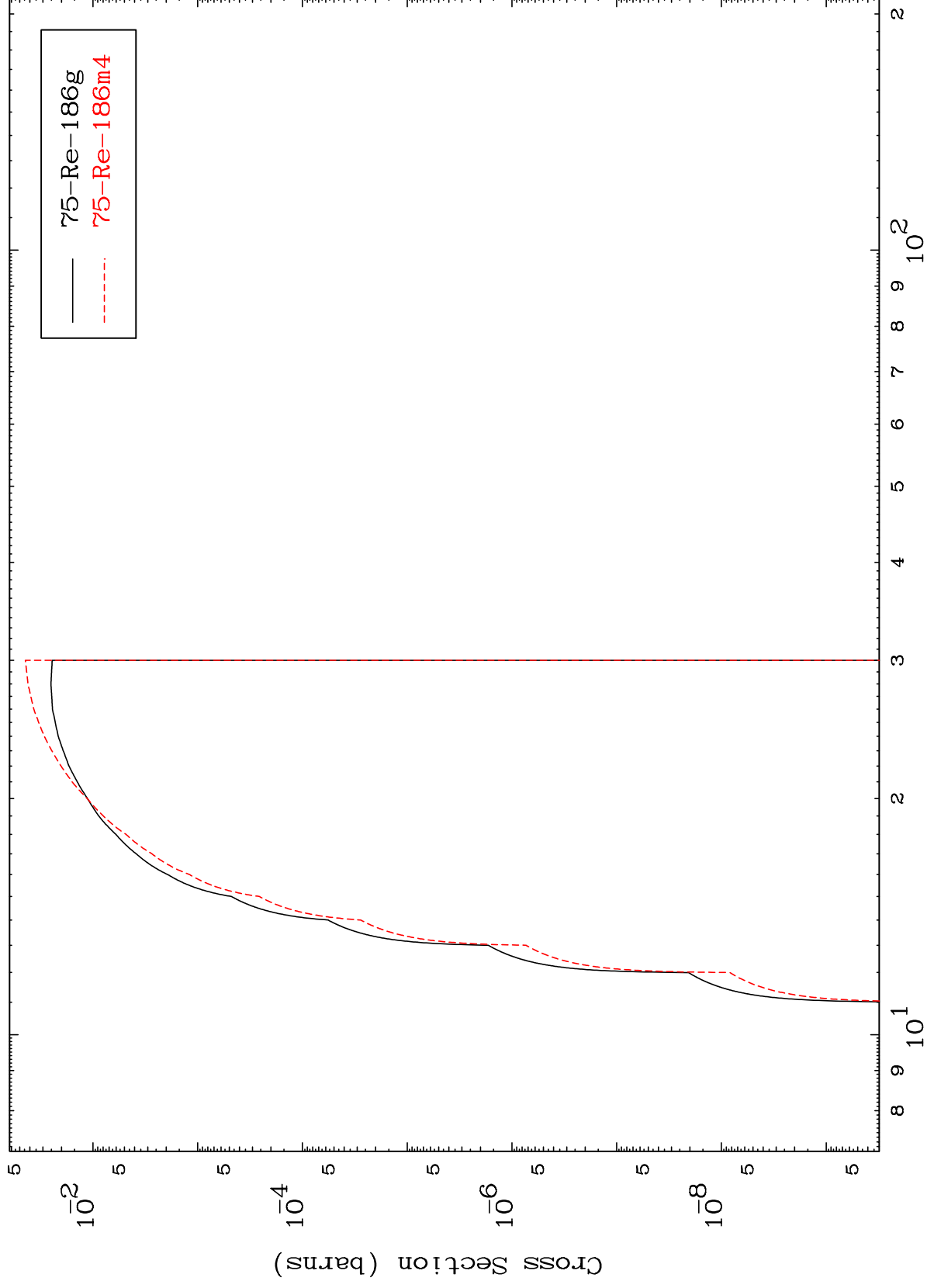
Incident Energy (MeV)

75-Re-187

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75-Re-187

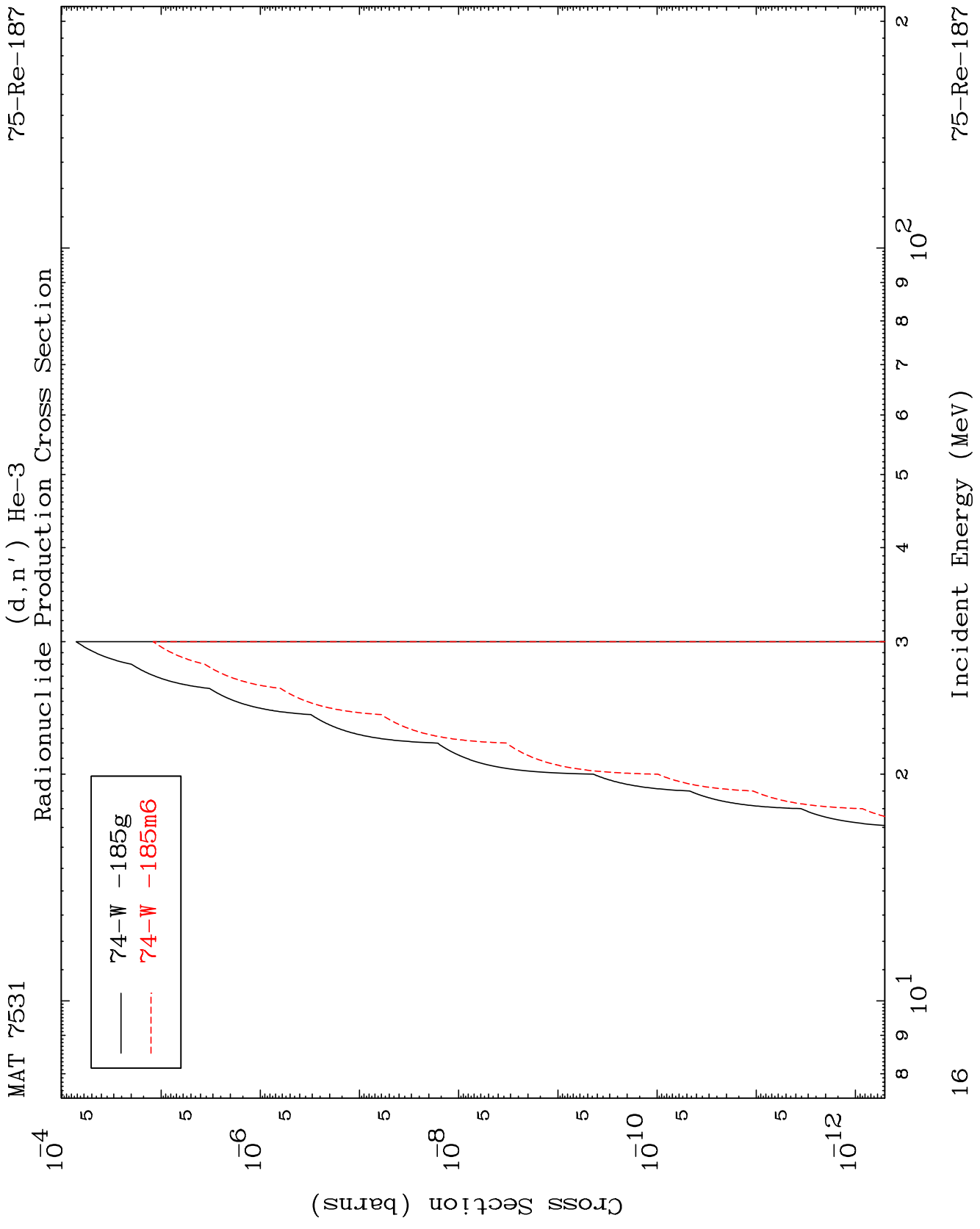
(d,n') d
Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-187

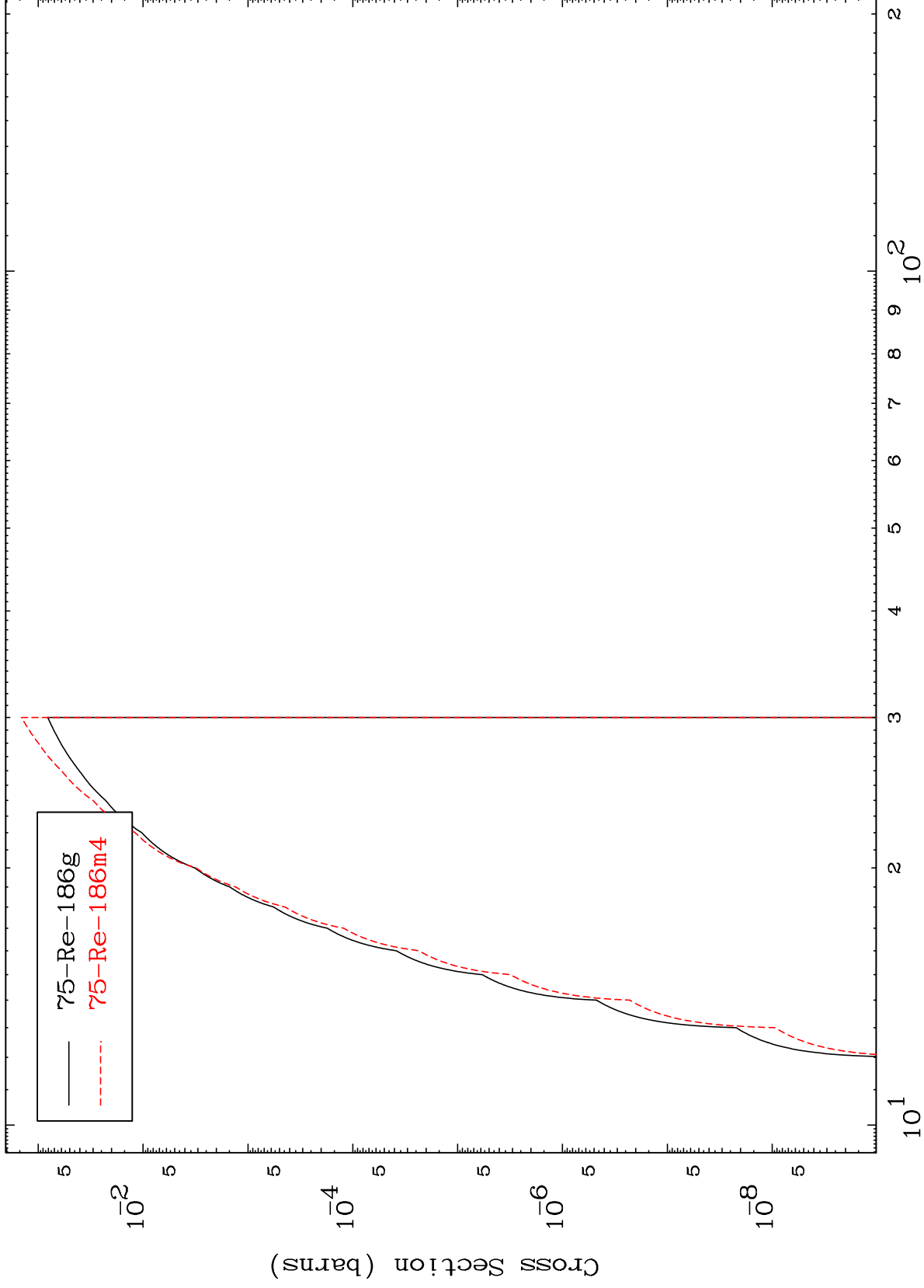


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(d,2n) p

⁷⁵Re-¹⁸⁷

Radionuclide Production Cross Section



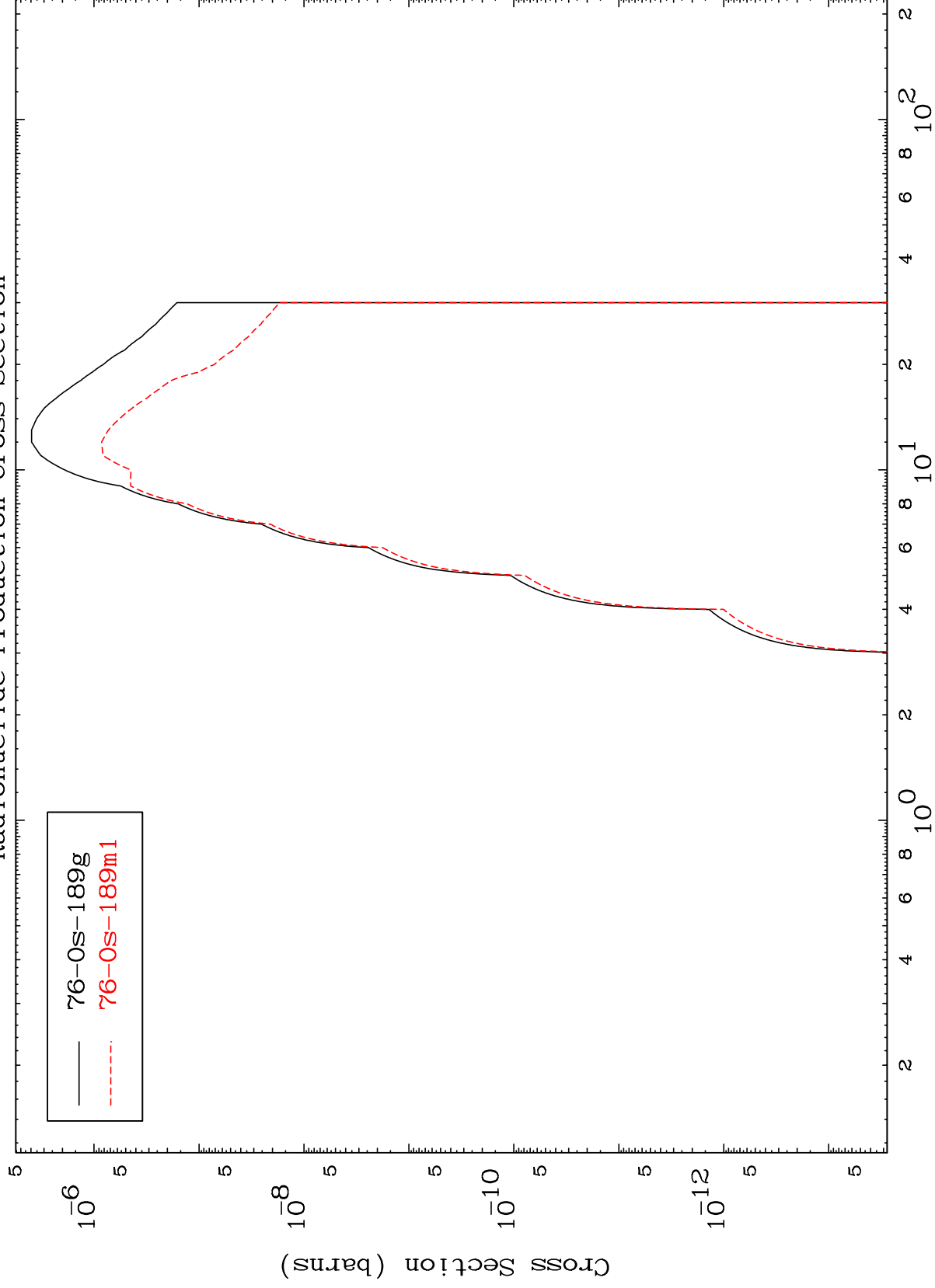
Incident Energy (MeV)

⁷⁵Re-¹⁸⁷

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75-Re-187

(d, γ)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

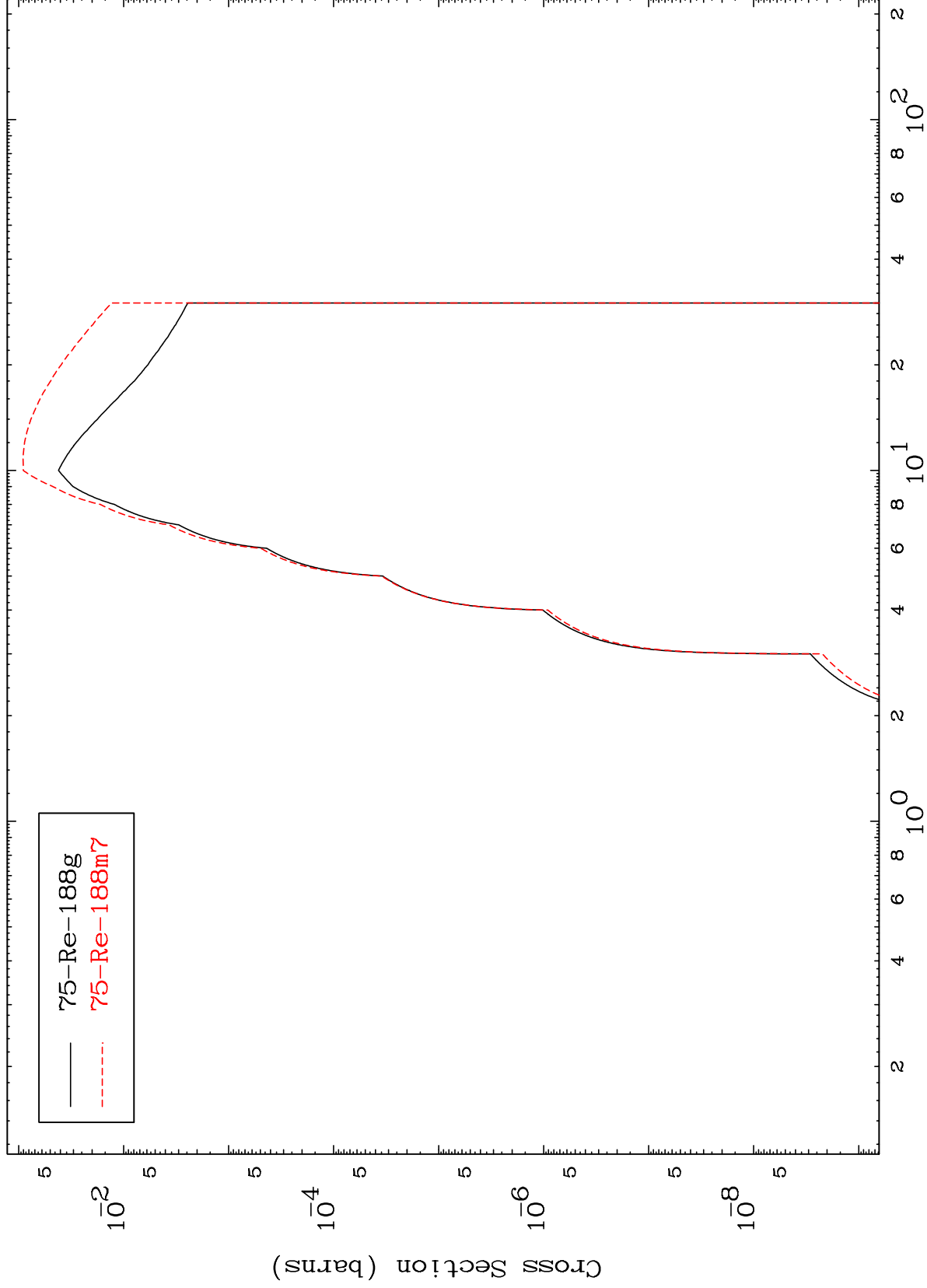
75-Re-187

MAT 7531

(d,p)

⁷⁵Re-¹⁸⁷

Radionuclide Production Cross Section



19

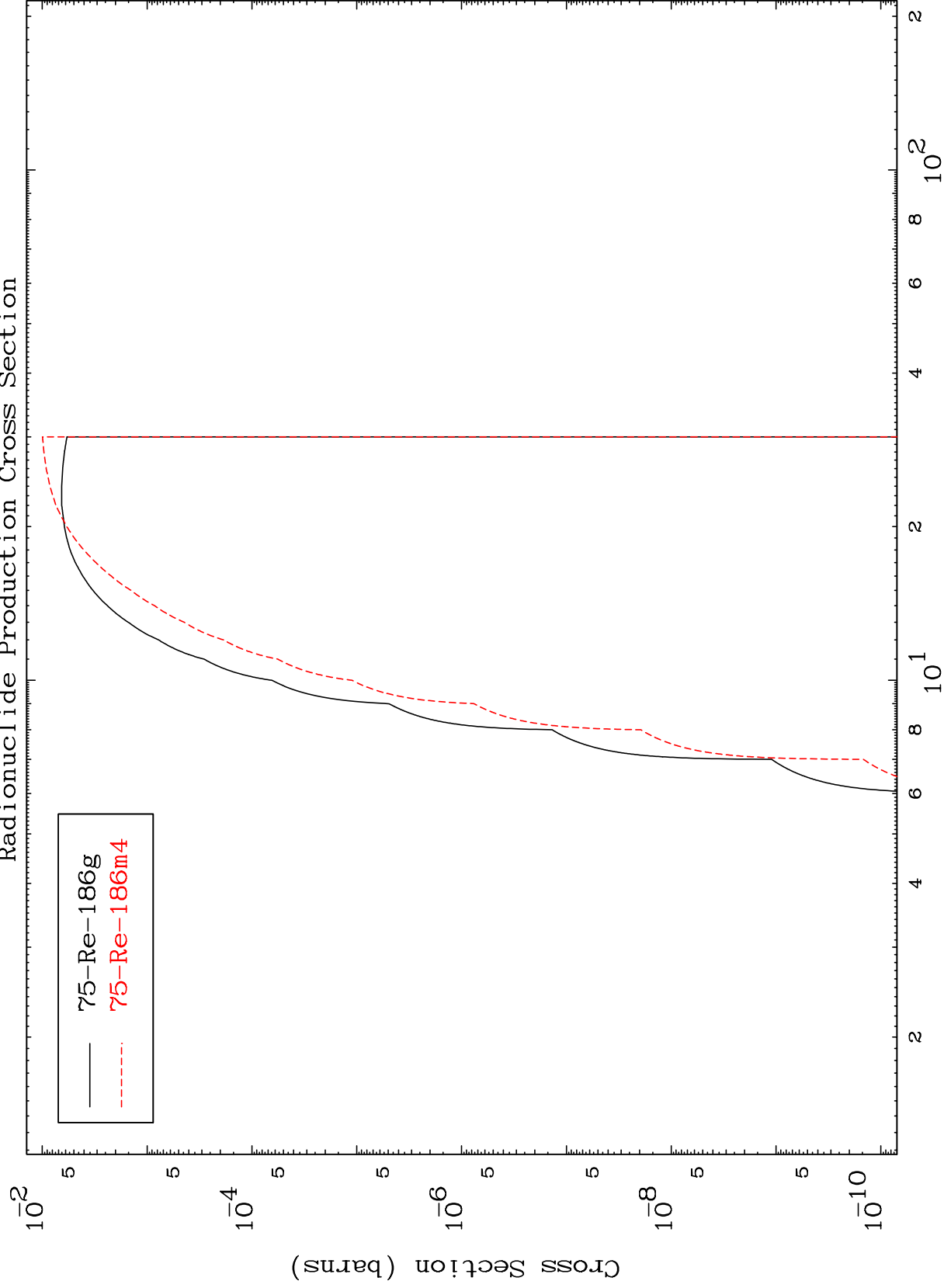
Incident Energy (MeV)

⁷⁵Re-¹⁸⁷

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75-Re-187

(d, t)
Radionuclide Production Cross Section



20

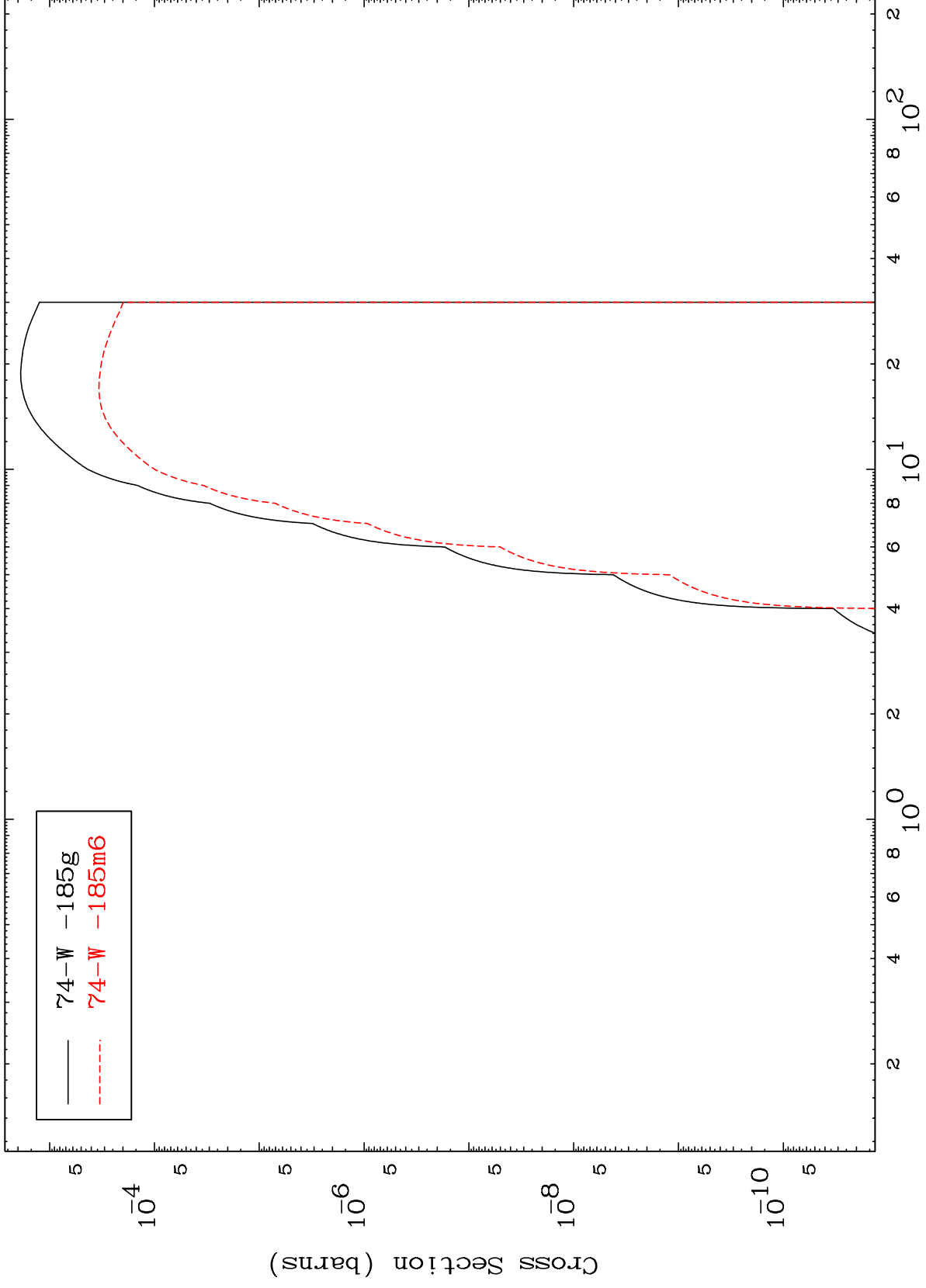
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

(d, α)
Radionuclide Production Cross Section

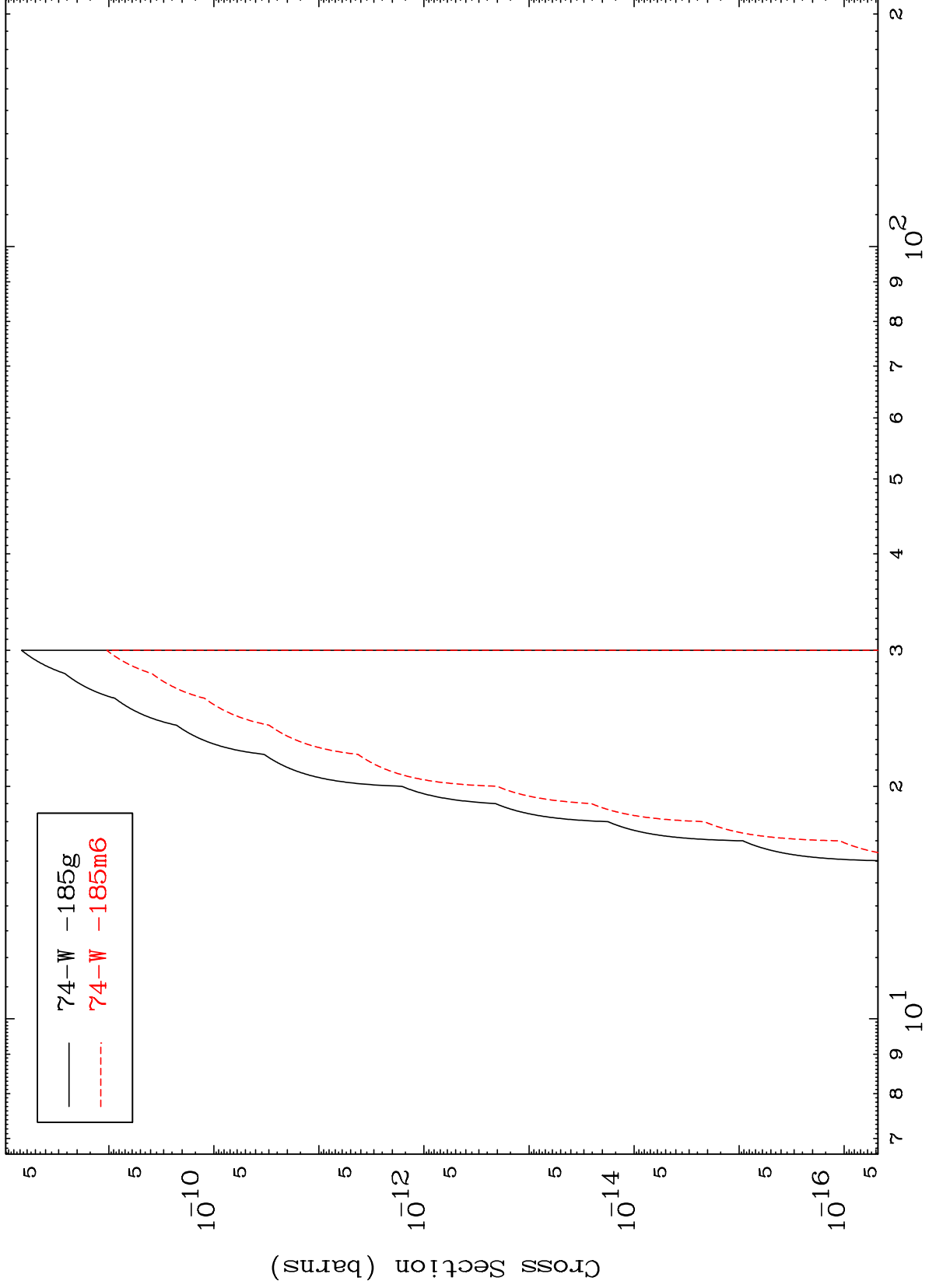


MAT 7531

(d,p) t

75-Re-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

75-Re-187