

Program EVALPLOT
(Version 2021-1)

by

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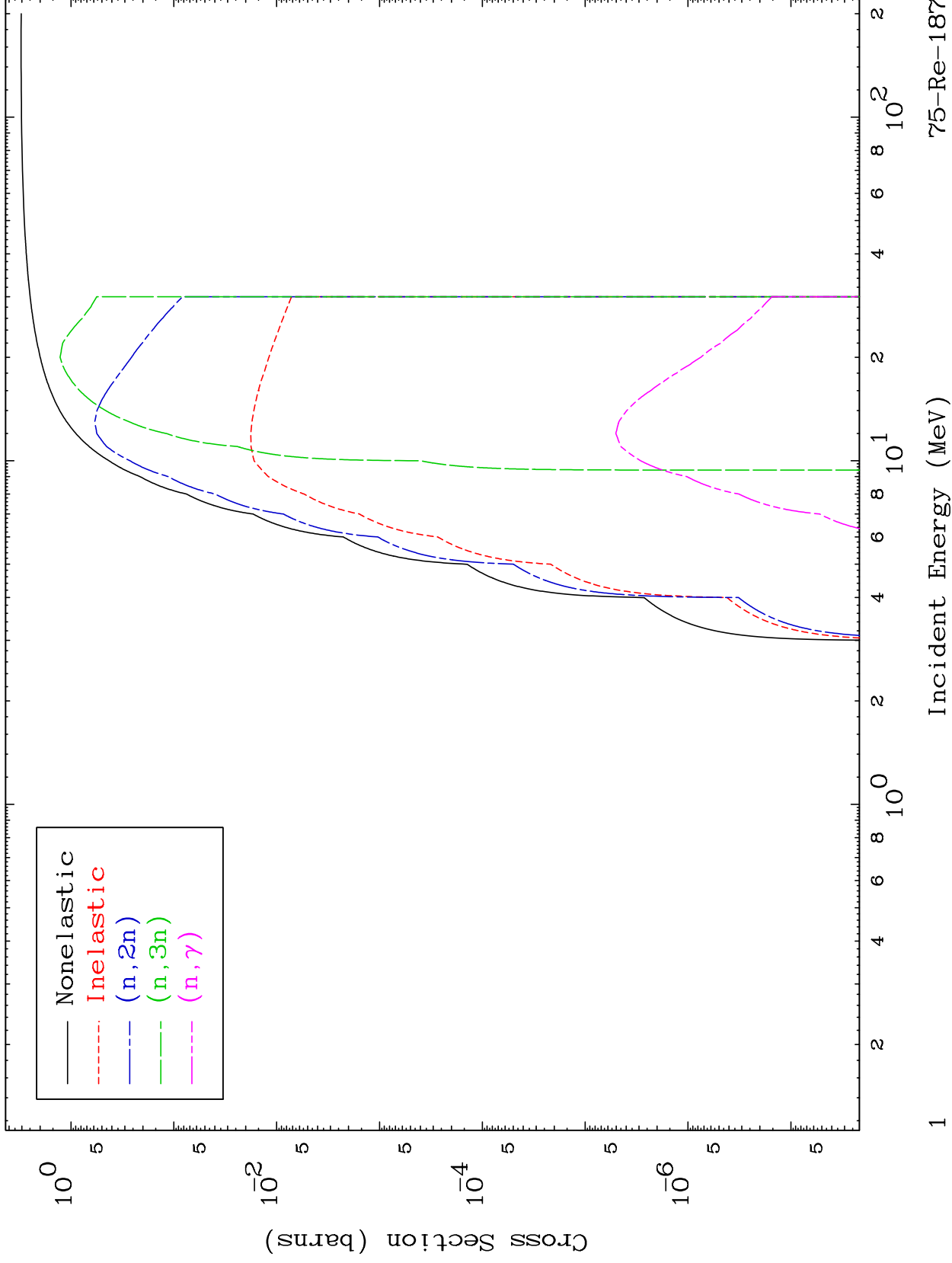
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7531

Deuteron Major
0 Kelvin Cross Sections

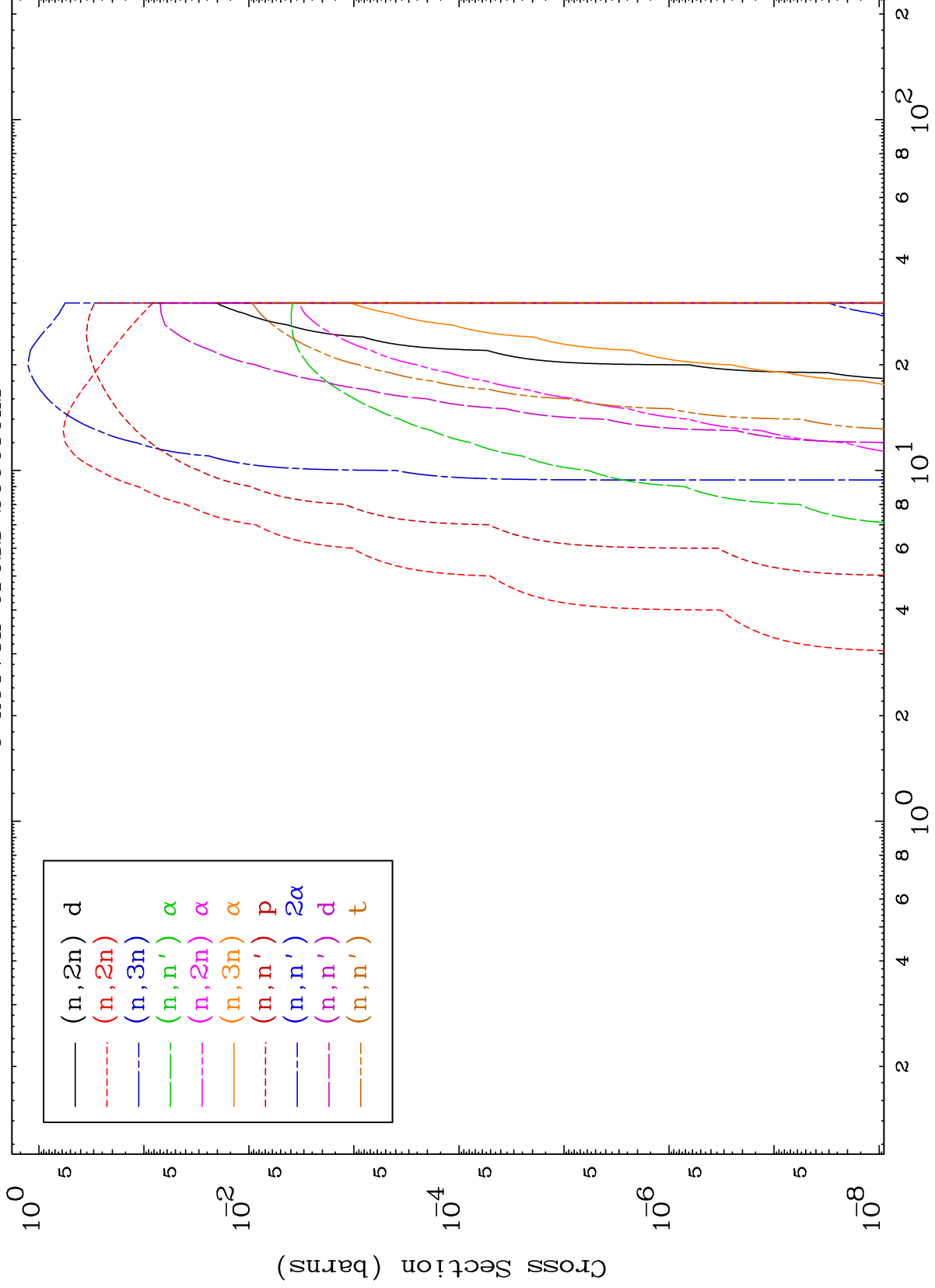
75-Re-187



MAT 7531

Deuteron Neutron Absorption
0 Kelvin Cross Sections

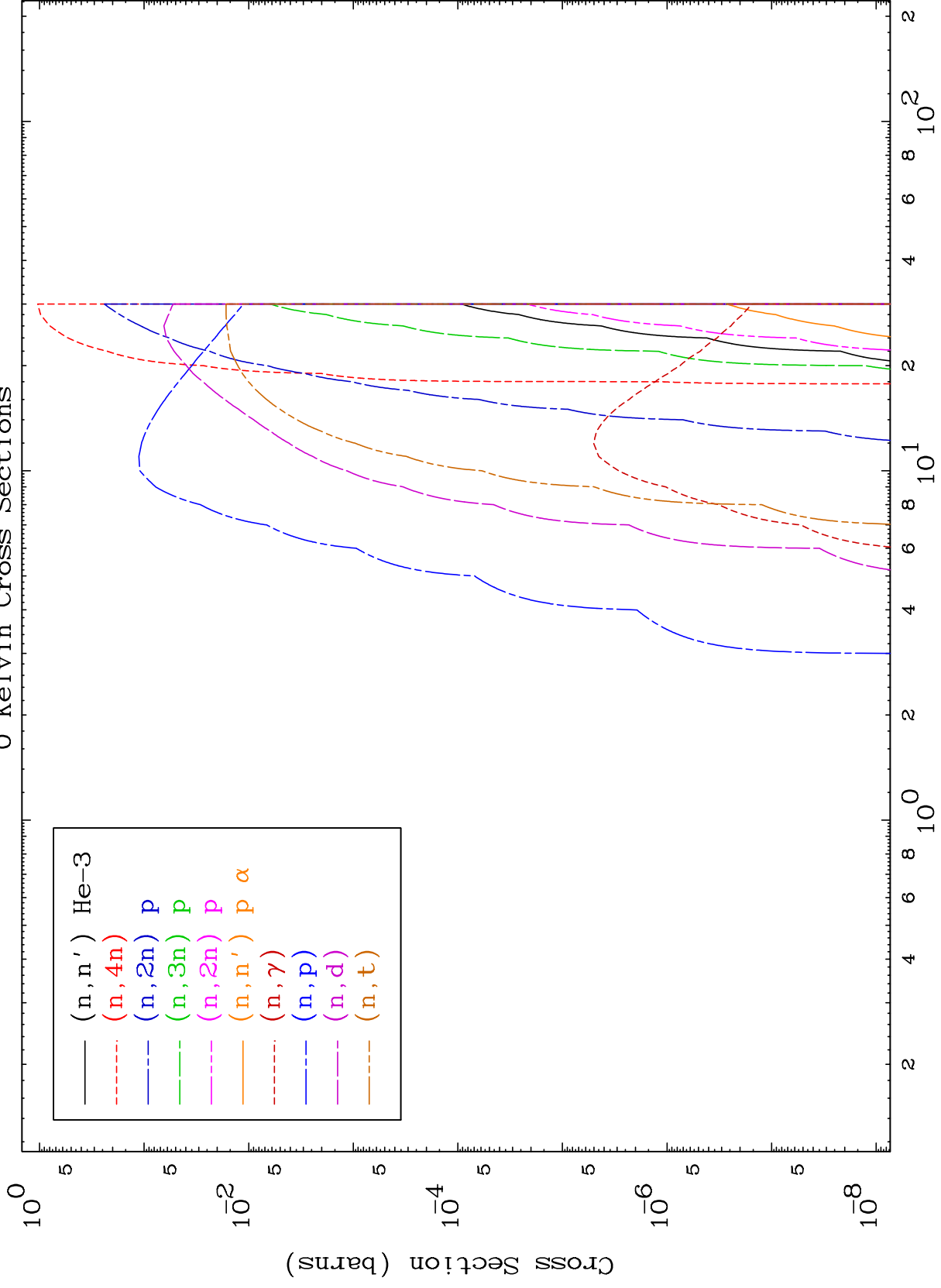
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MAT 7531

Deuteron Neutron Absorption
0 Kelvin Cross Sections

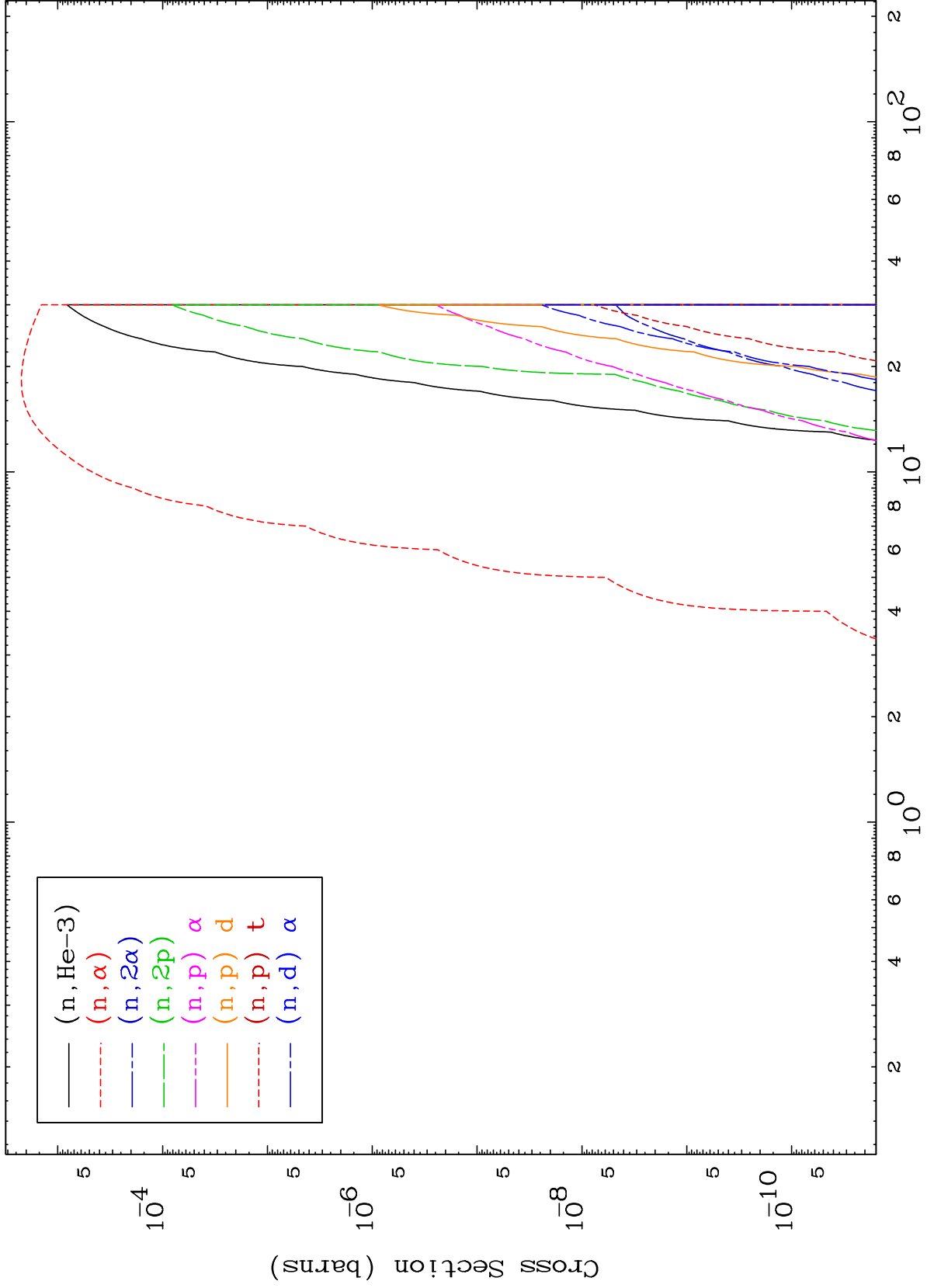
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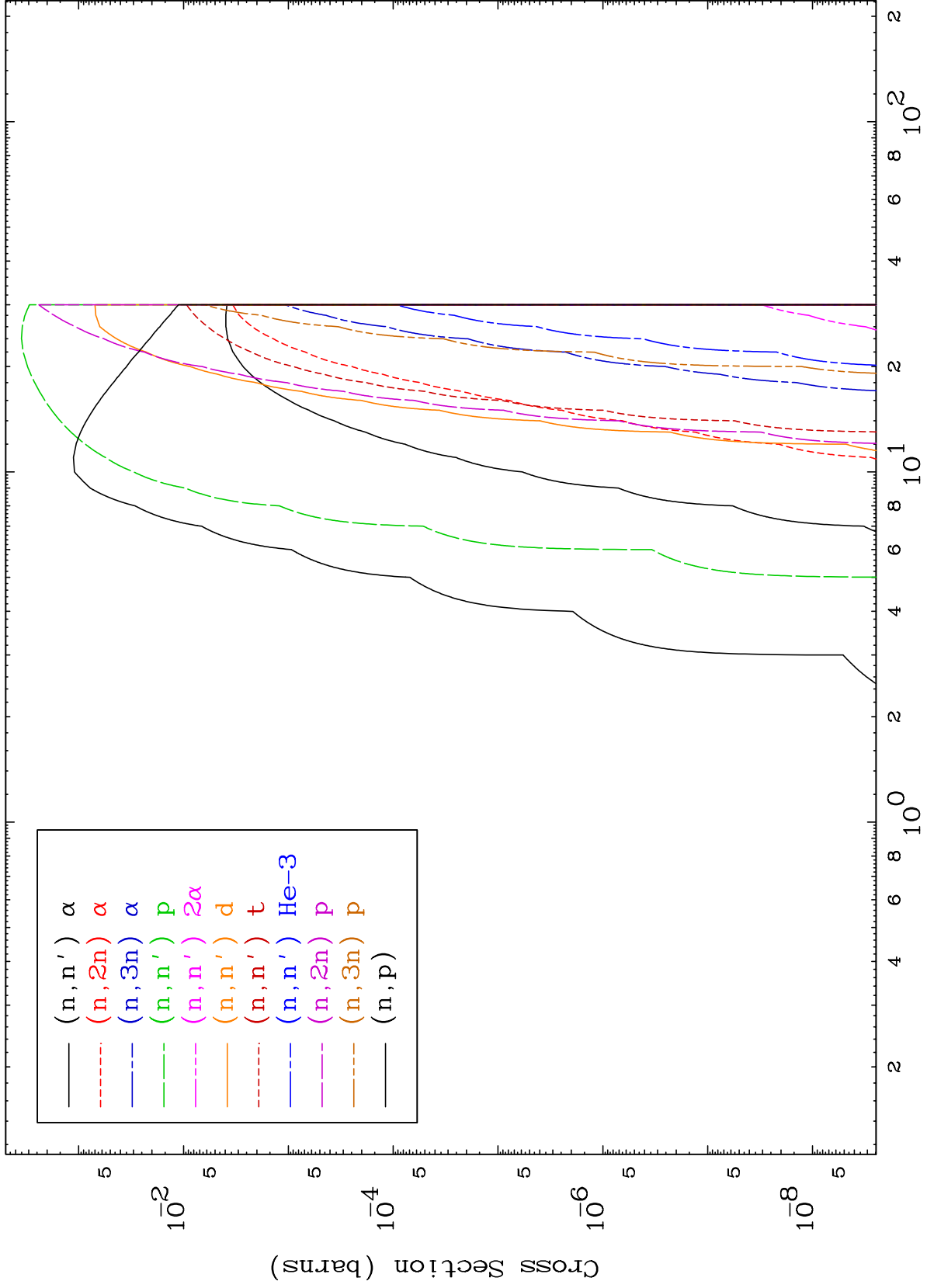


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

75-Re-187

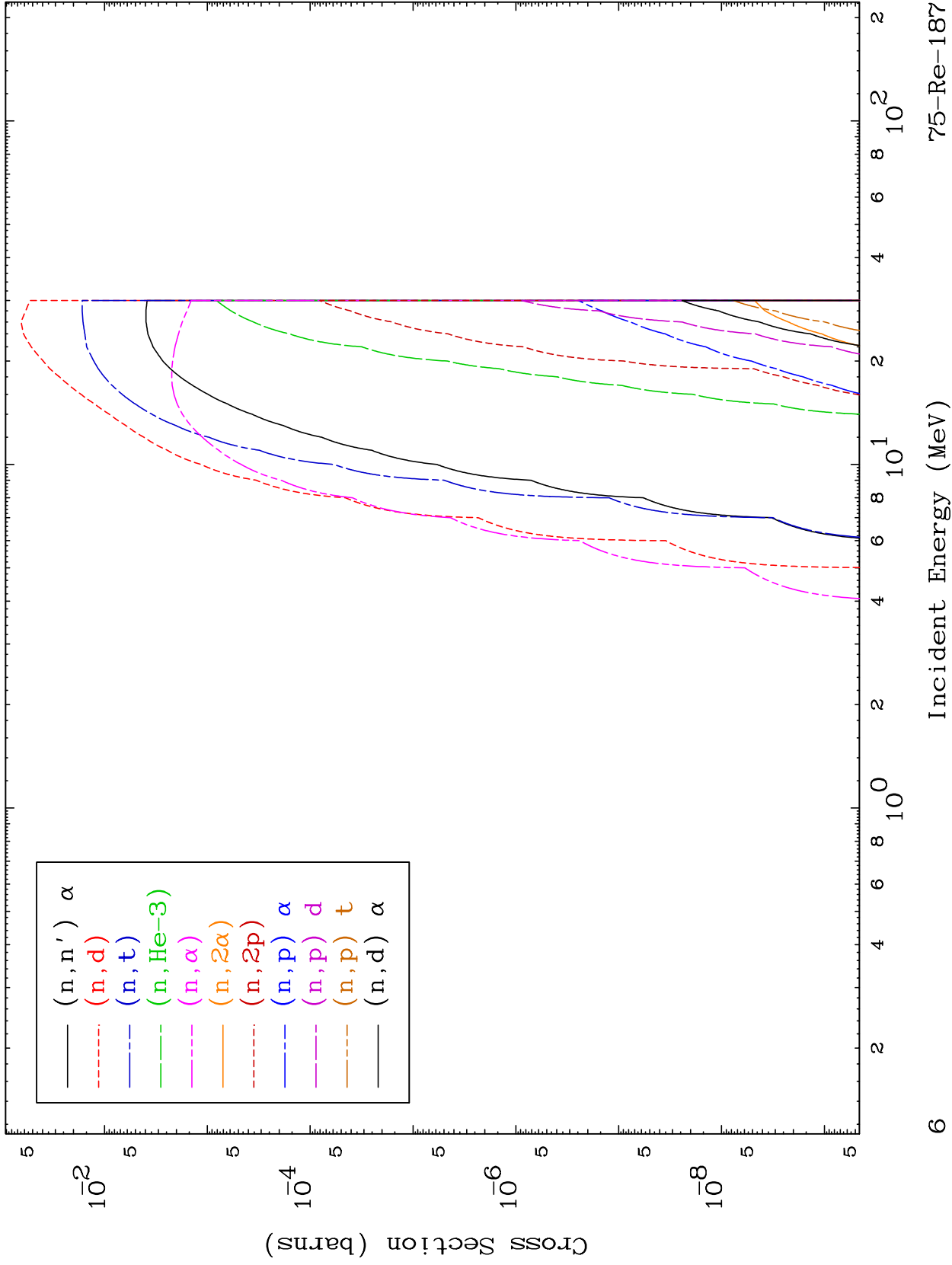




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Deuteron Charged Particle
0 Kelvin Cross Sections

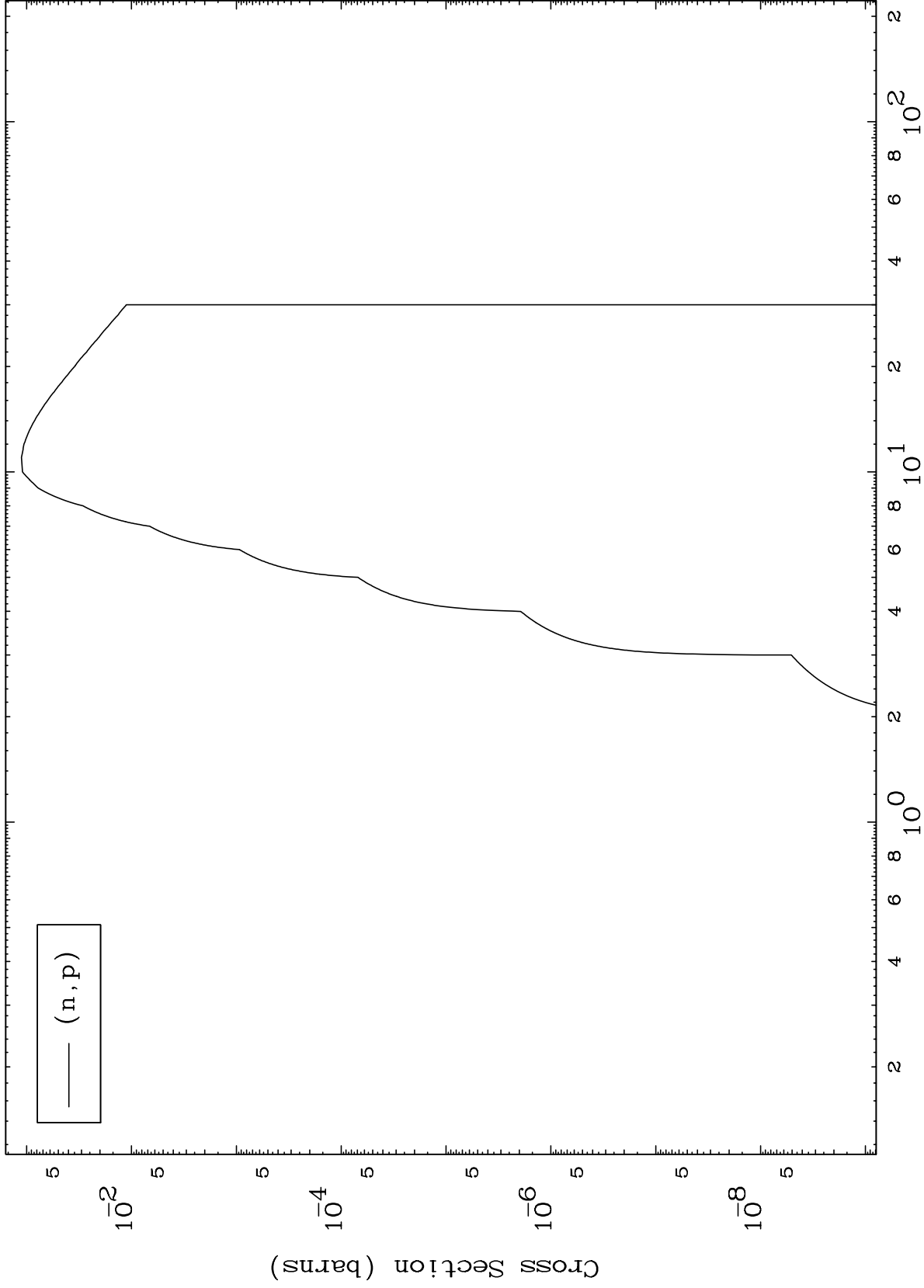
75-Re-187



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(d,p) Levels
0 Kelvin Cross Sections

75-Re-187



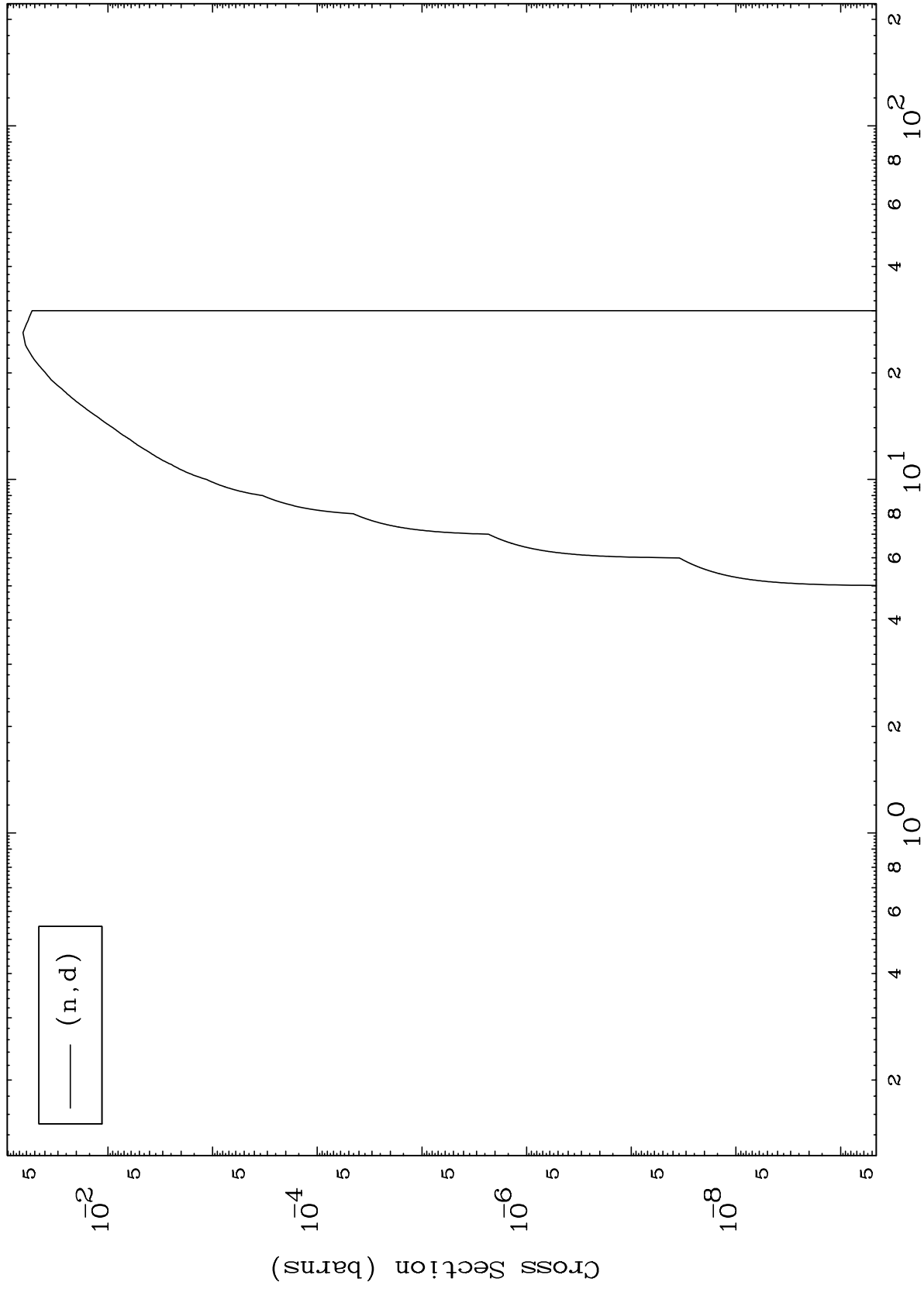
(n,p)

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(d,d) Levels

75-Re-187

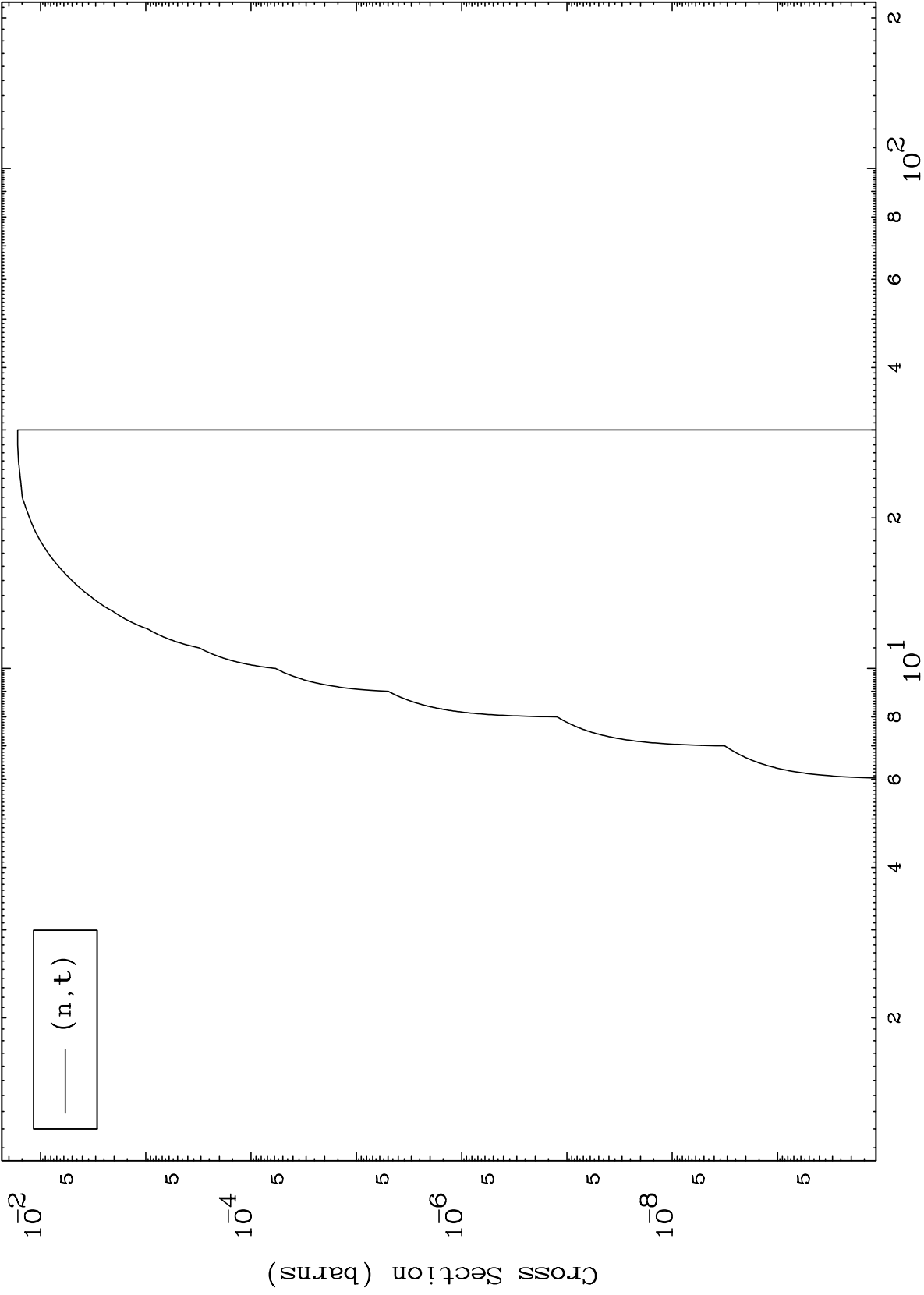
0 Kelvin Cross Sections



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75-Re-187

(d,t) Levels
0 Kelvin Cross Sections

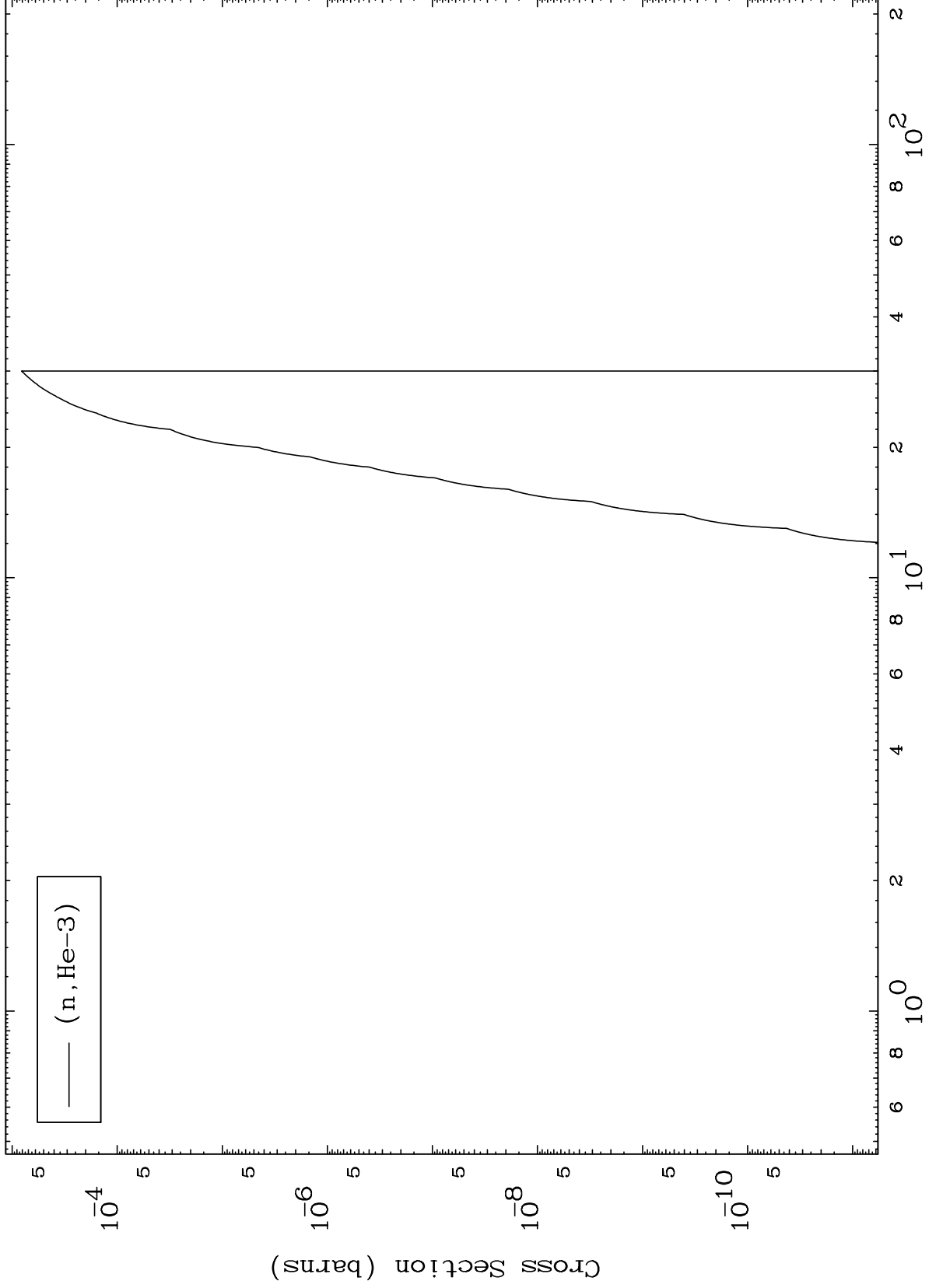


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(d,He3) Levels

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0 Kelvin Cross Sections



10

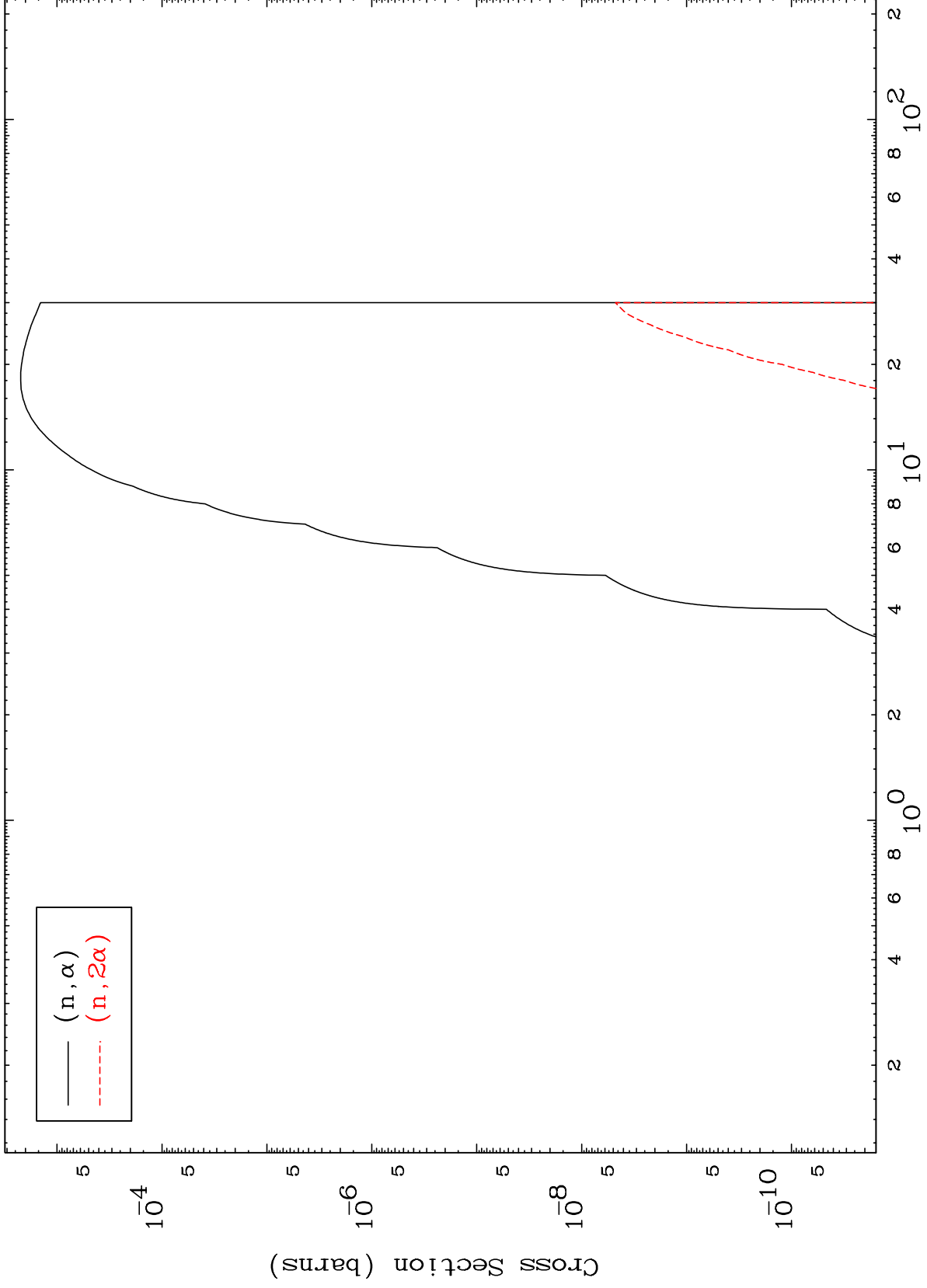
Incident Energy (MeV)

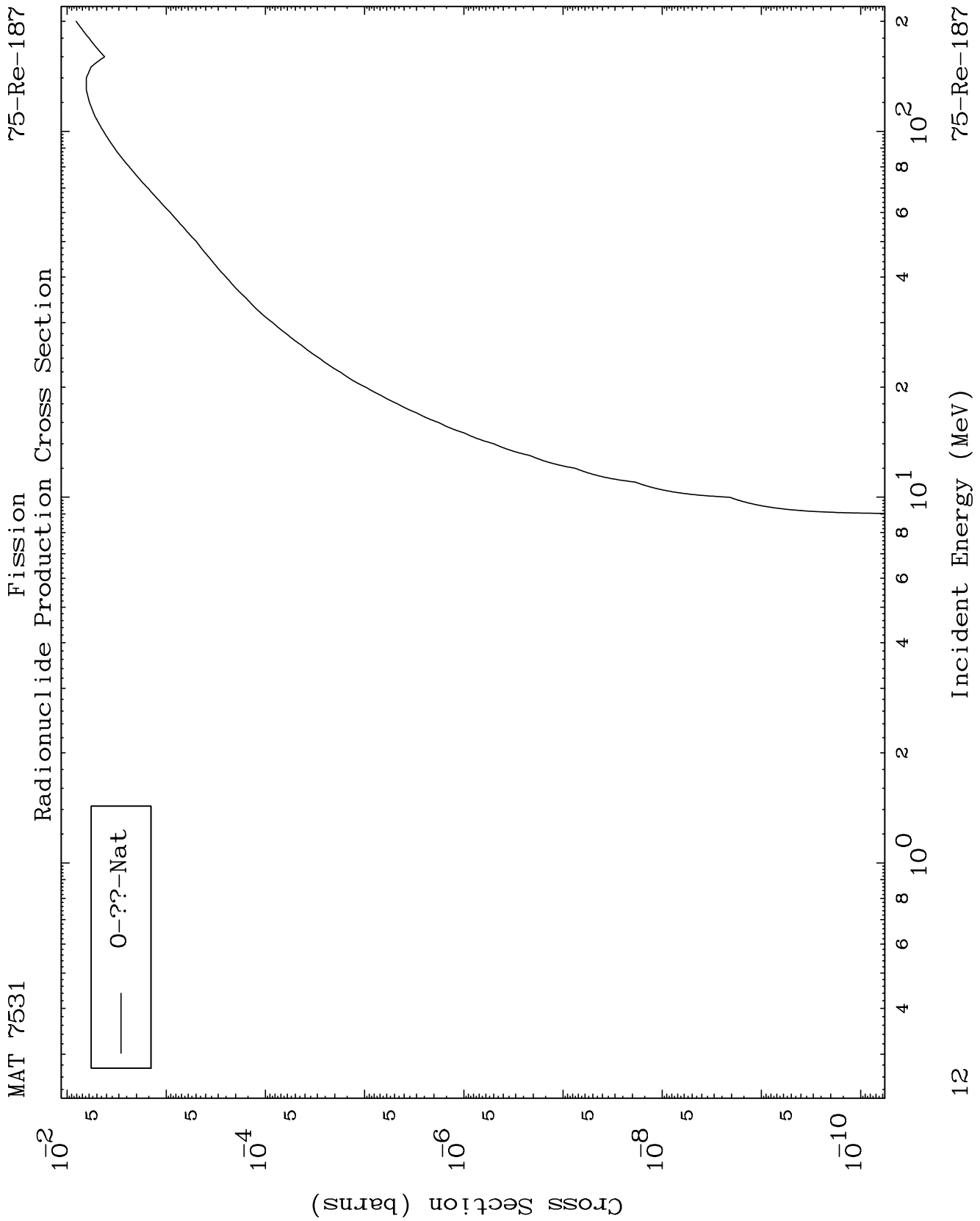
75-Re-187

MAT 7531

(d, α) Levels
0 Kelvin Cross Sections

75-Re-187



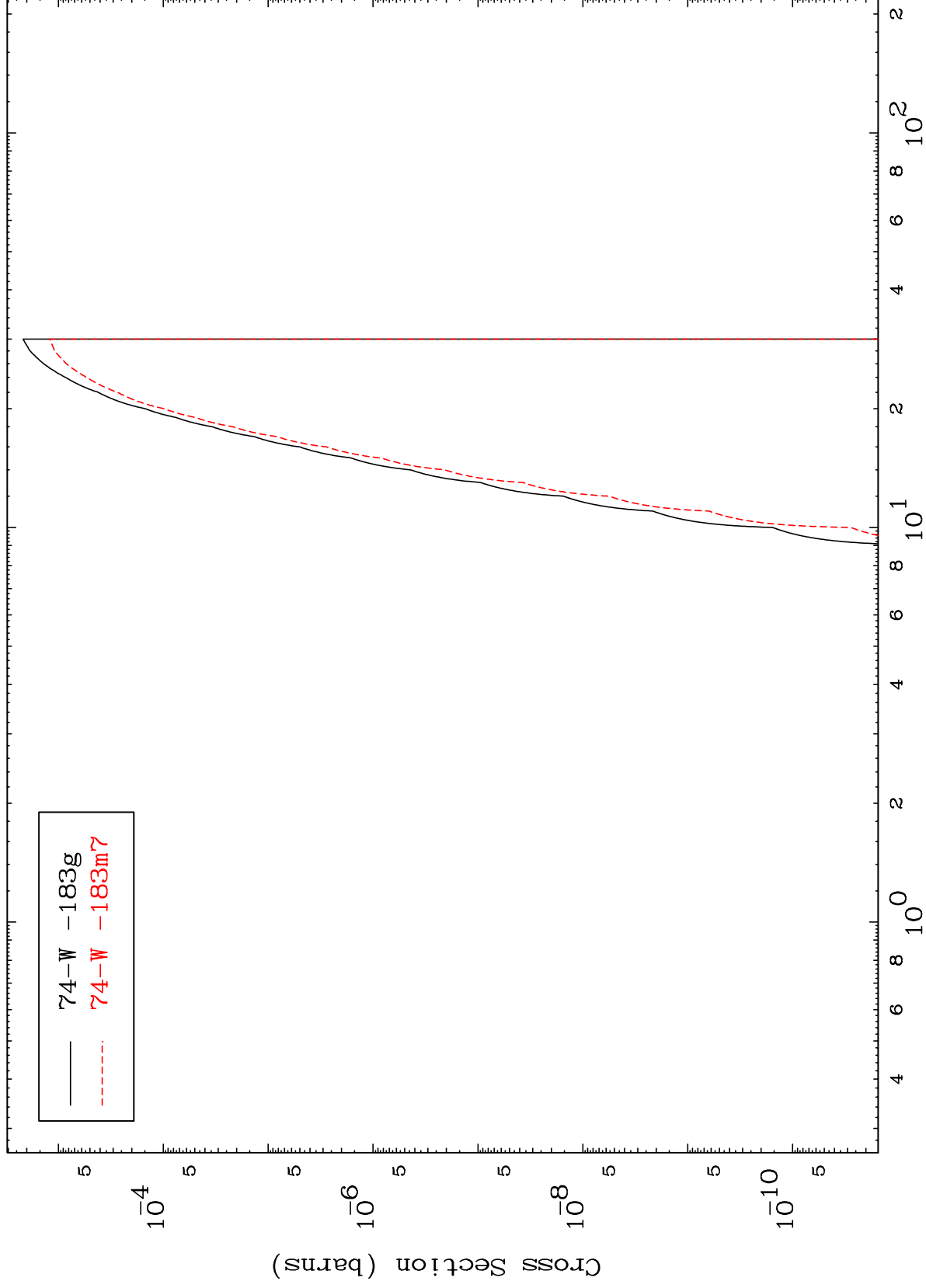


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$(n,2n) \alpha$

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

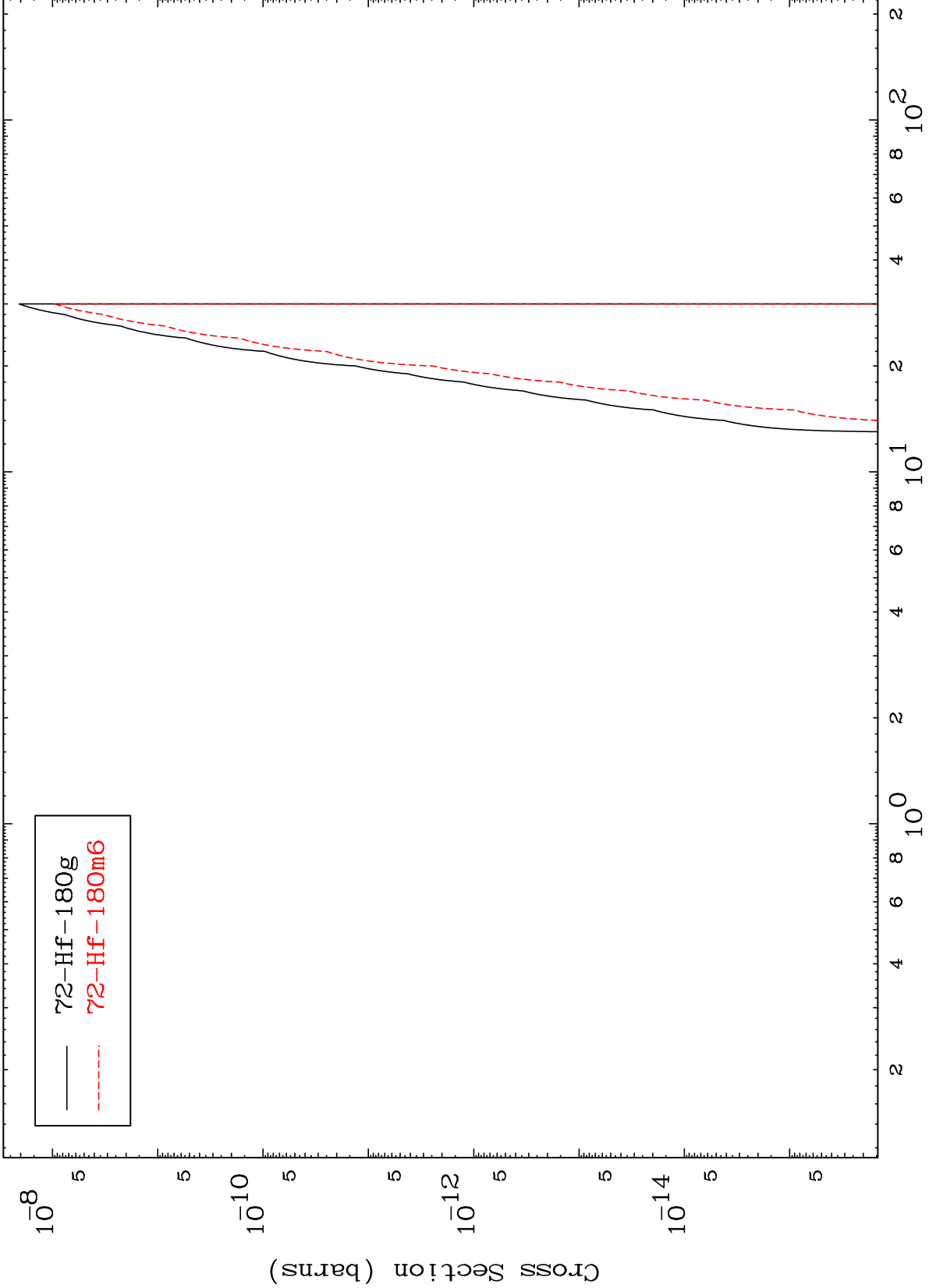
75-Re-187

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(n,n') 2α

75-Re-187

Radionuclide Production Cross Section



14

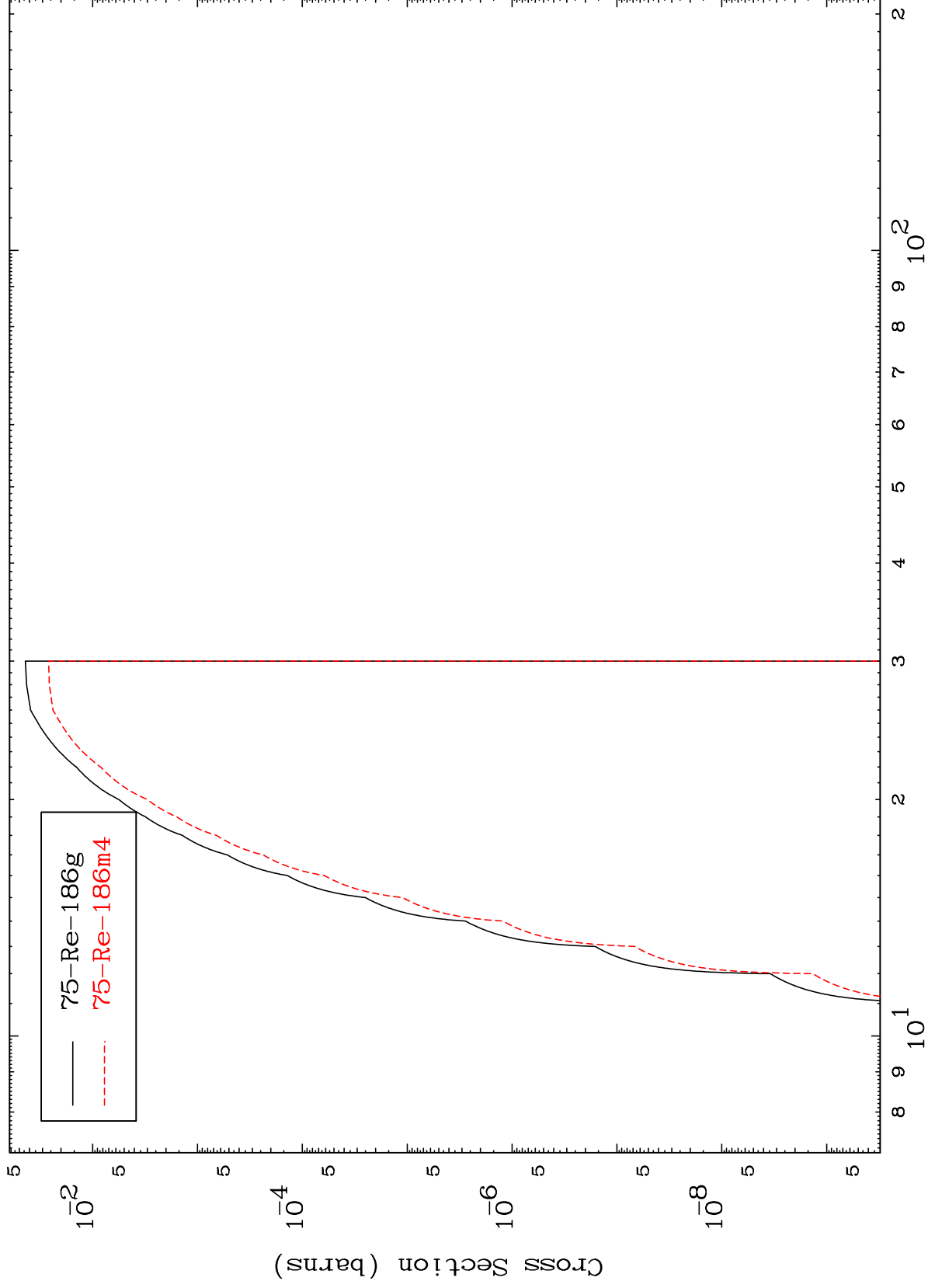
Incident Energy (MeV)

75-Re-187

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75-Re-187

(n,n') d
Radionuclide Production Cross Section



15

Incident Energy (MeV)

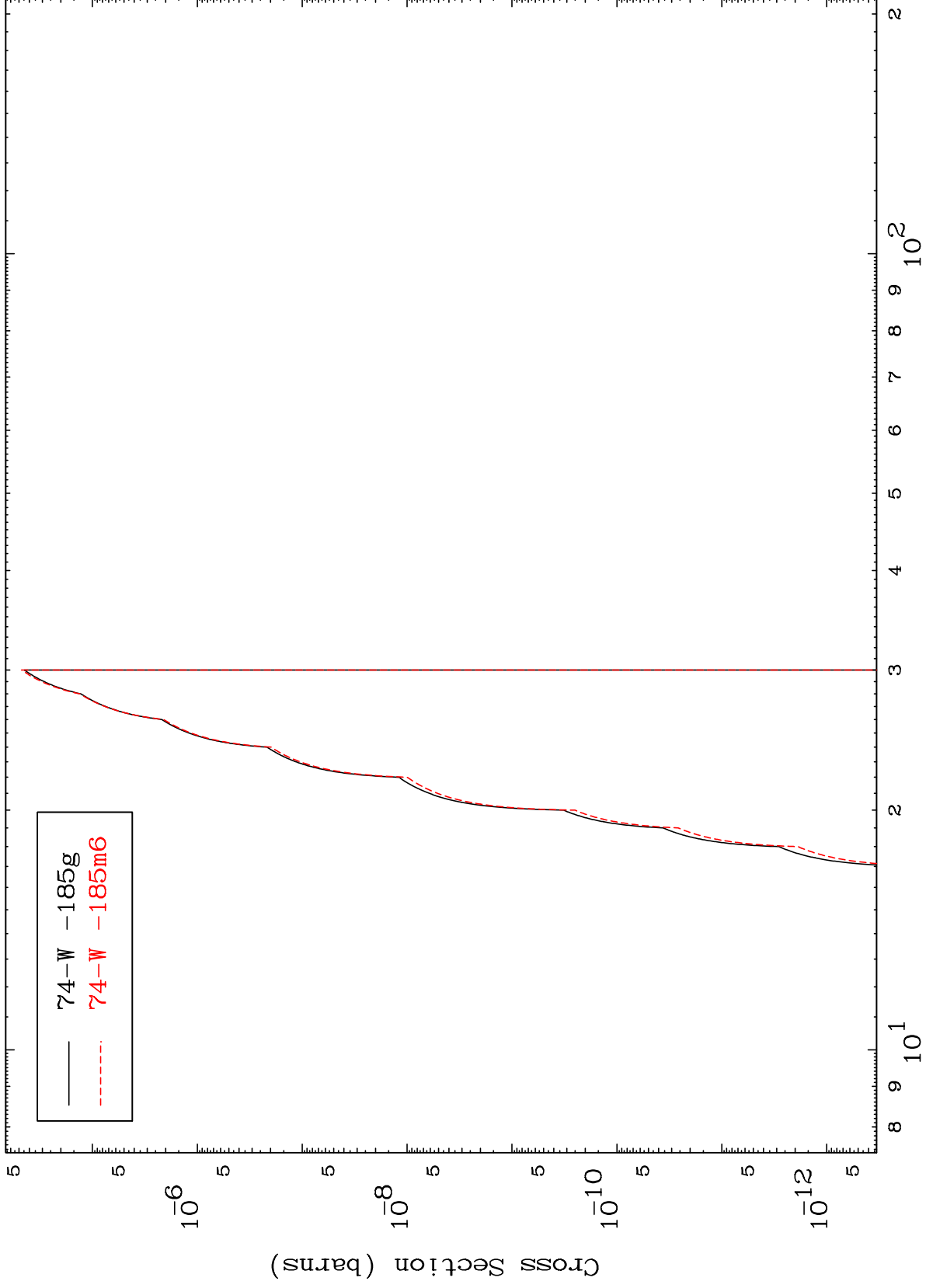
75-Re-187

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(n,n') He-3

75-Re-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

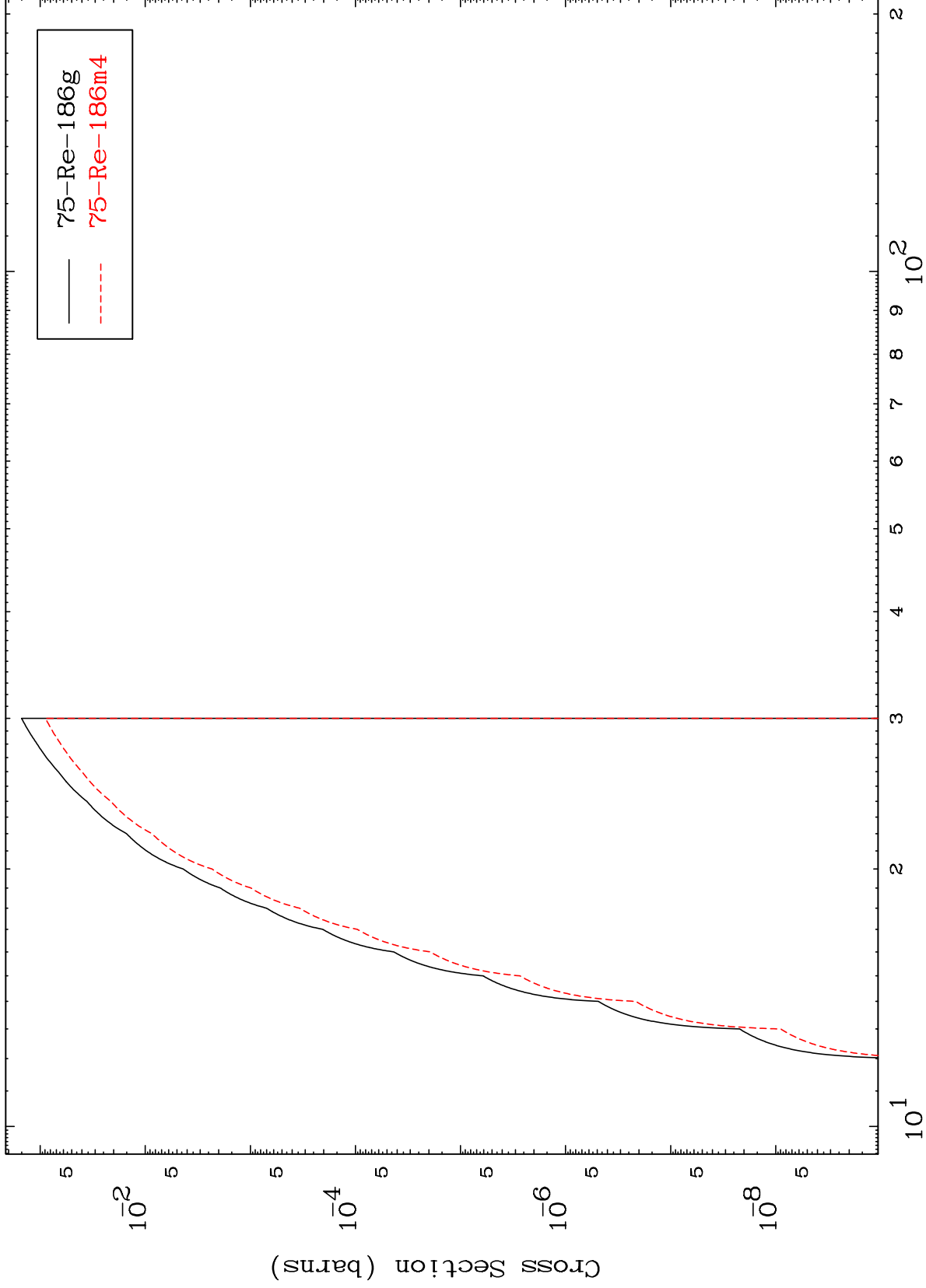
75-Re-187

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(n,2n) p

⁷⁵Re-¹⁸⁷

Radionuclide Production Cross Section



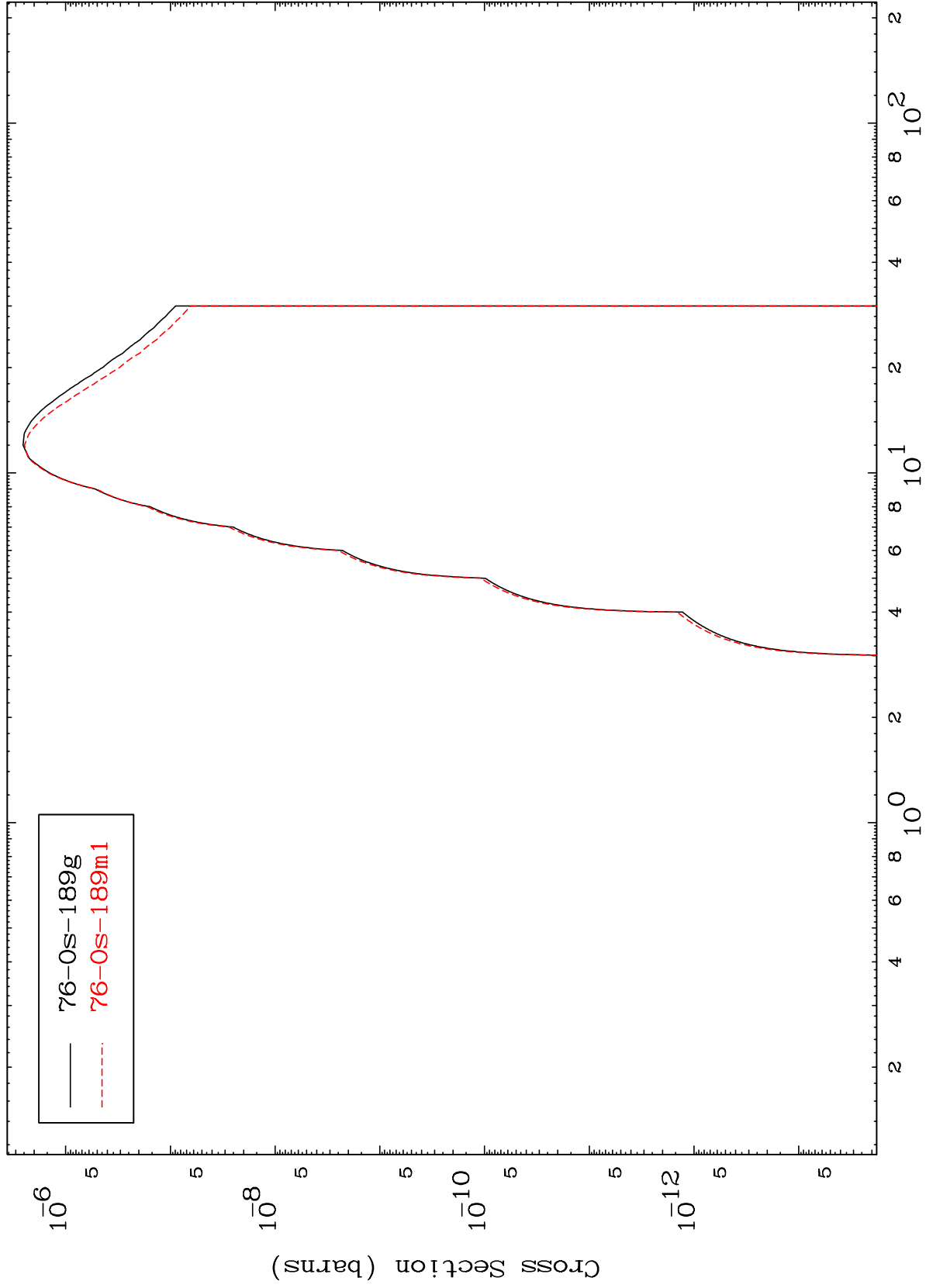
Incident Energy (MeV)

⁷⁵Re-¹⁸⁷

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75-Re-187

(n, γ)
Radionuclide Production Cross Section



18

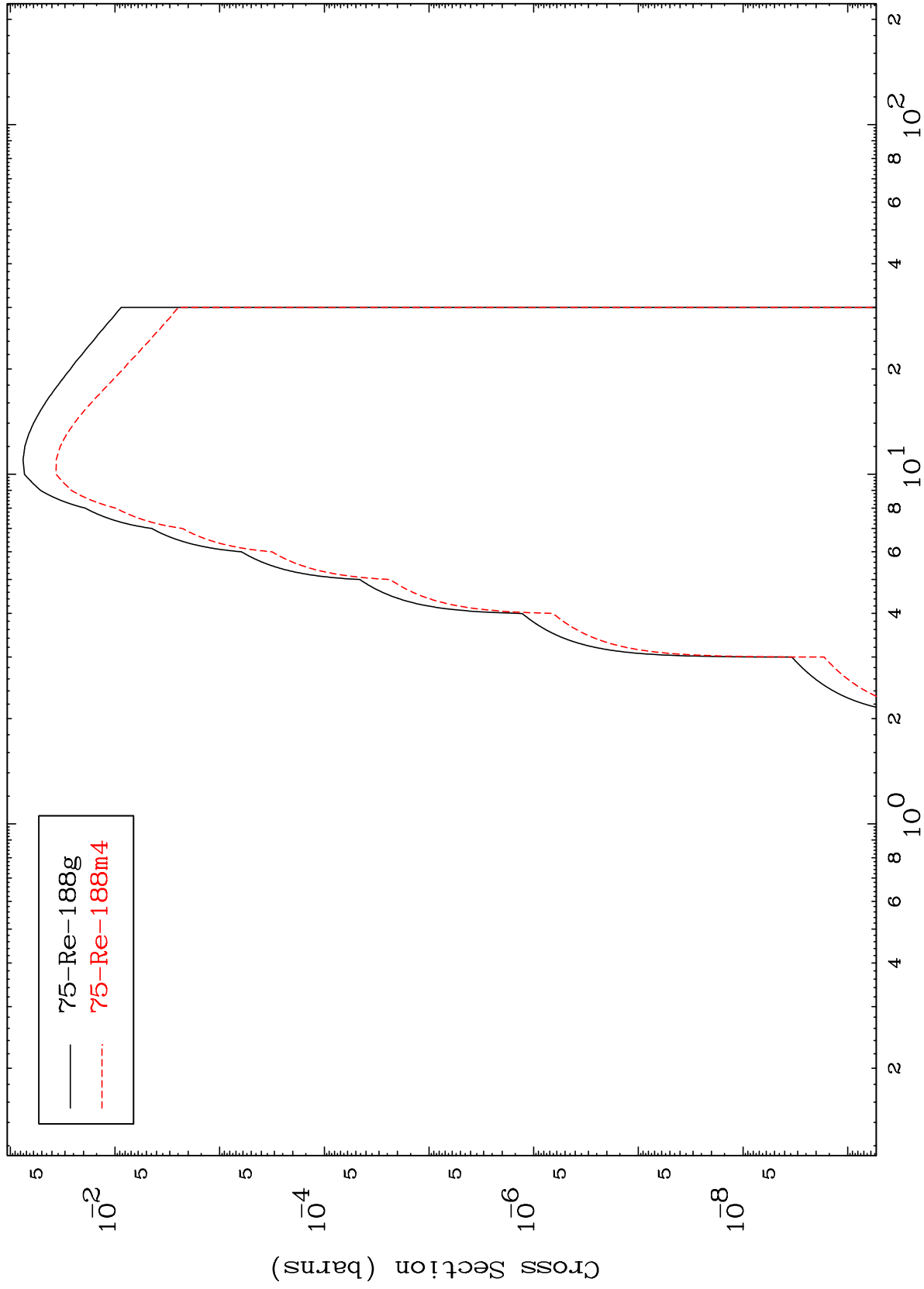
Incident Energy (MeV)

75-Re-187

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75-Re-187

(n,p)
Radionuclide Production Cross Section



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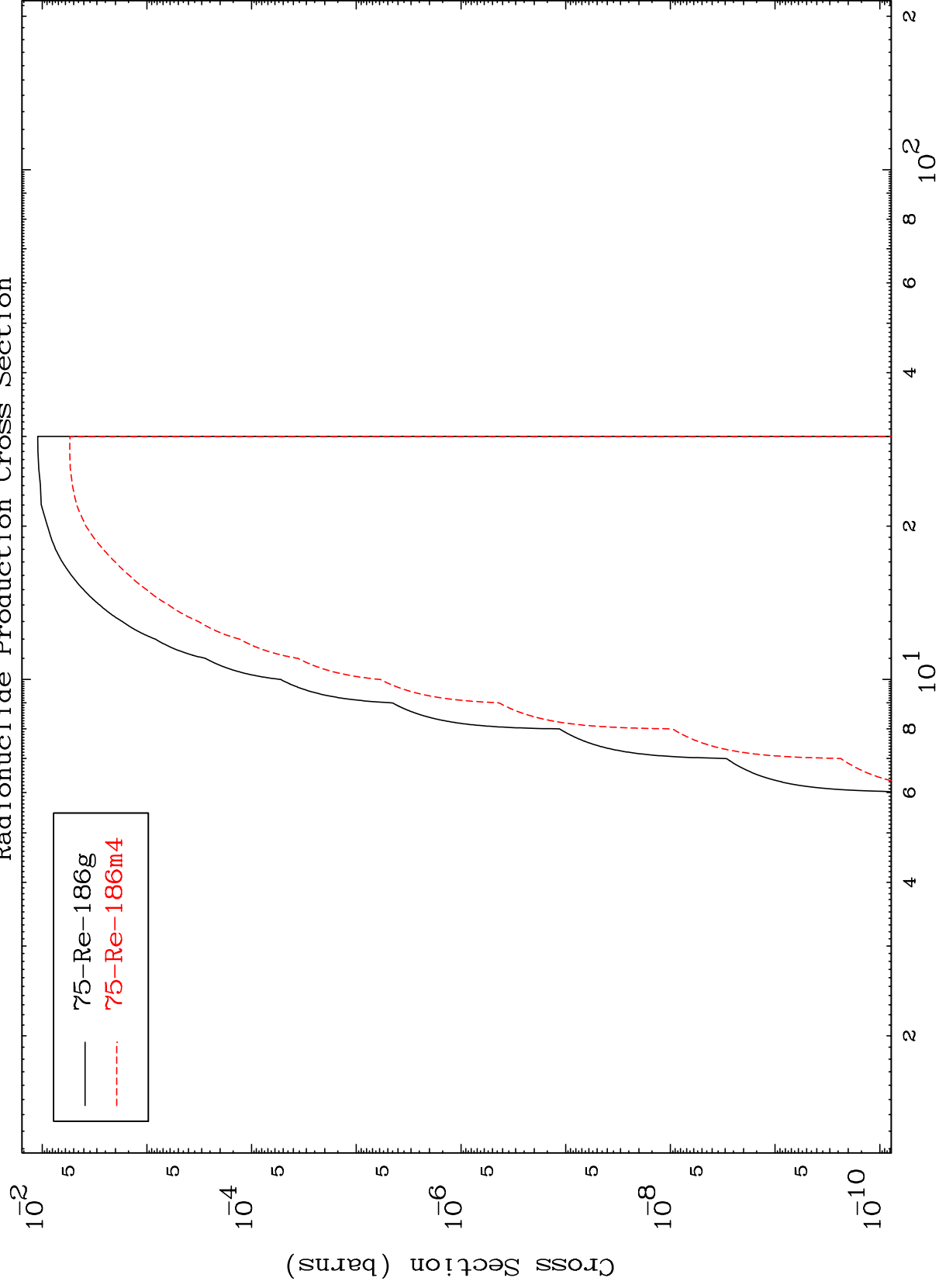
75-Re-187

Incident Energy (MeV)

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75-Re-187

(n, t)
Radionuclide Production Cross Section



20

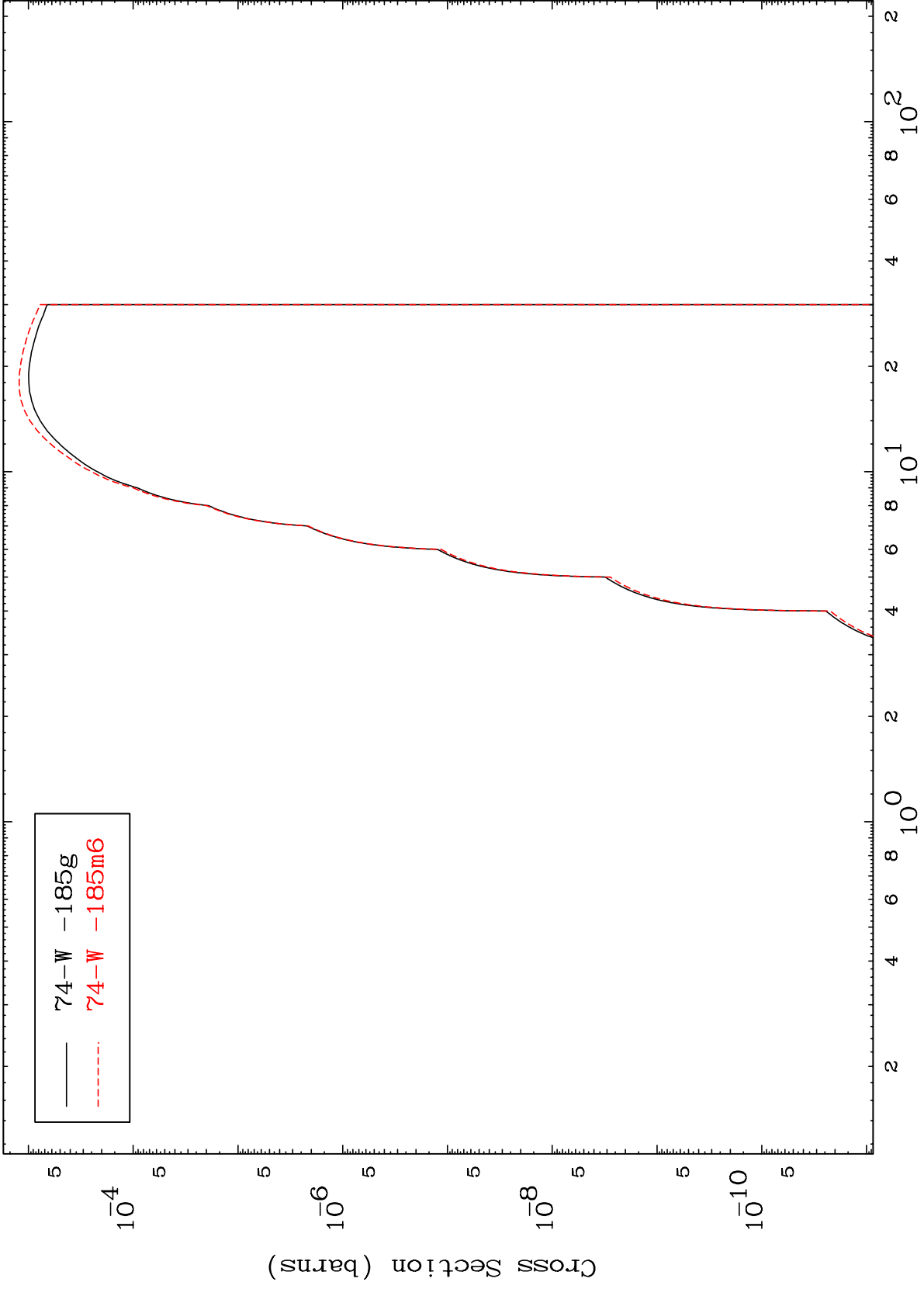
Incident Energy (MeV)

75-Re-187

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75-Re-187

(n, α)
Radionuclide Production Cross Section

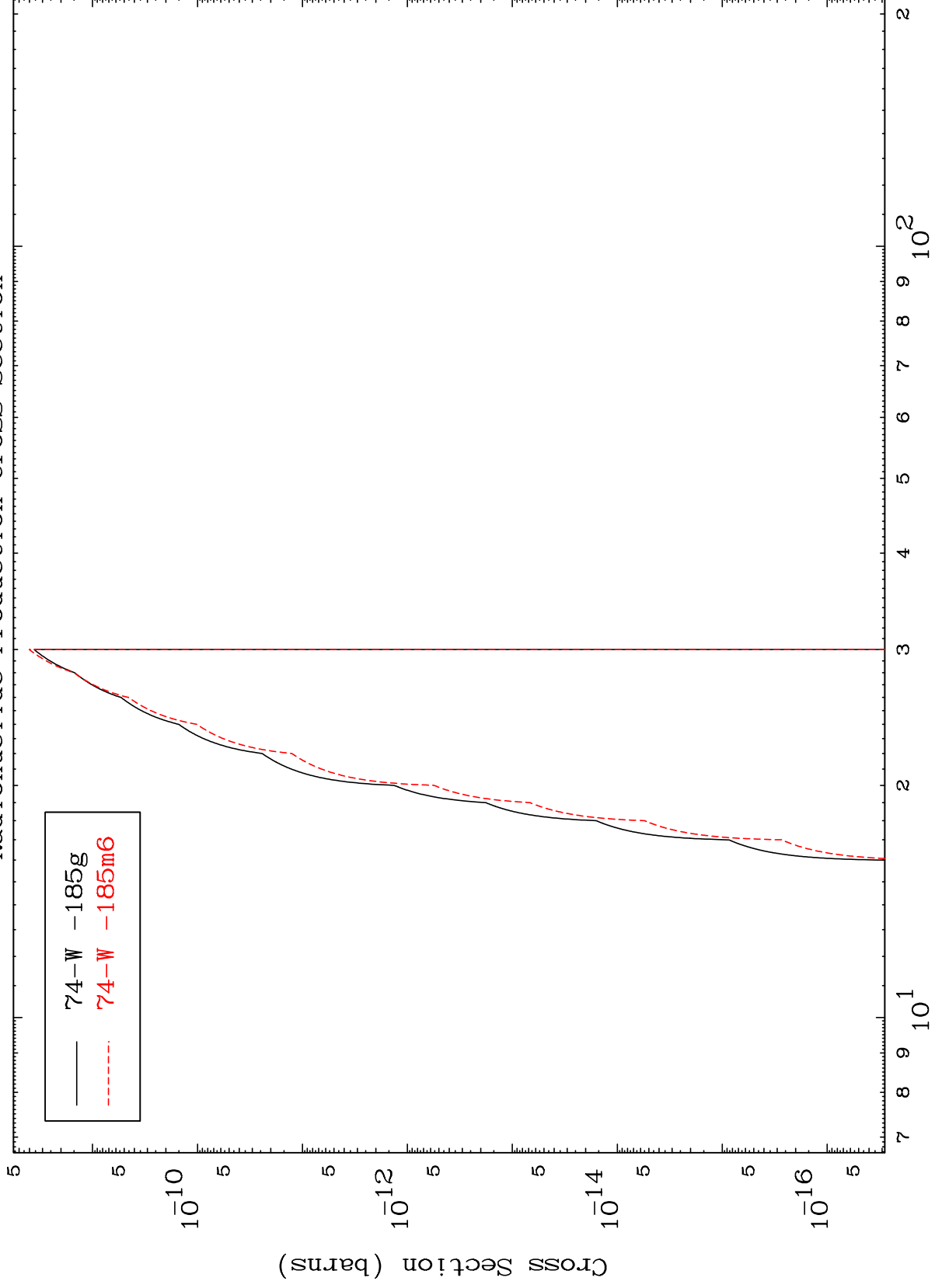


MAT 7531

(n,p) t

75-Re-187

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-187

22