

Program EVALPLOT
(Version 2021-1)

by

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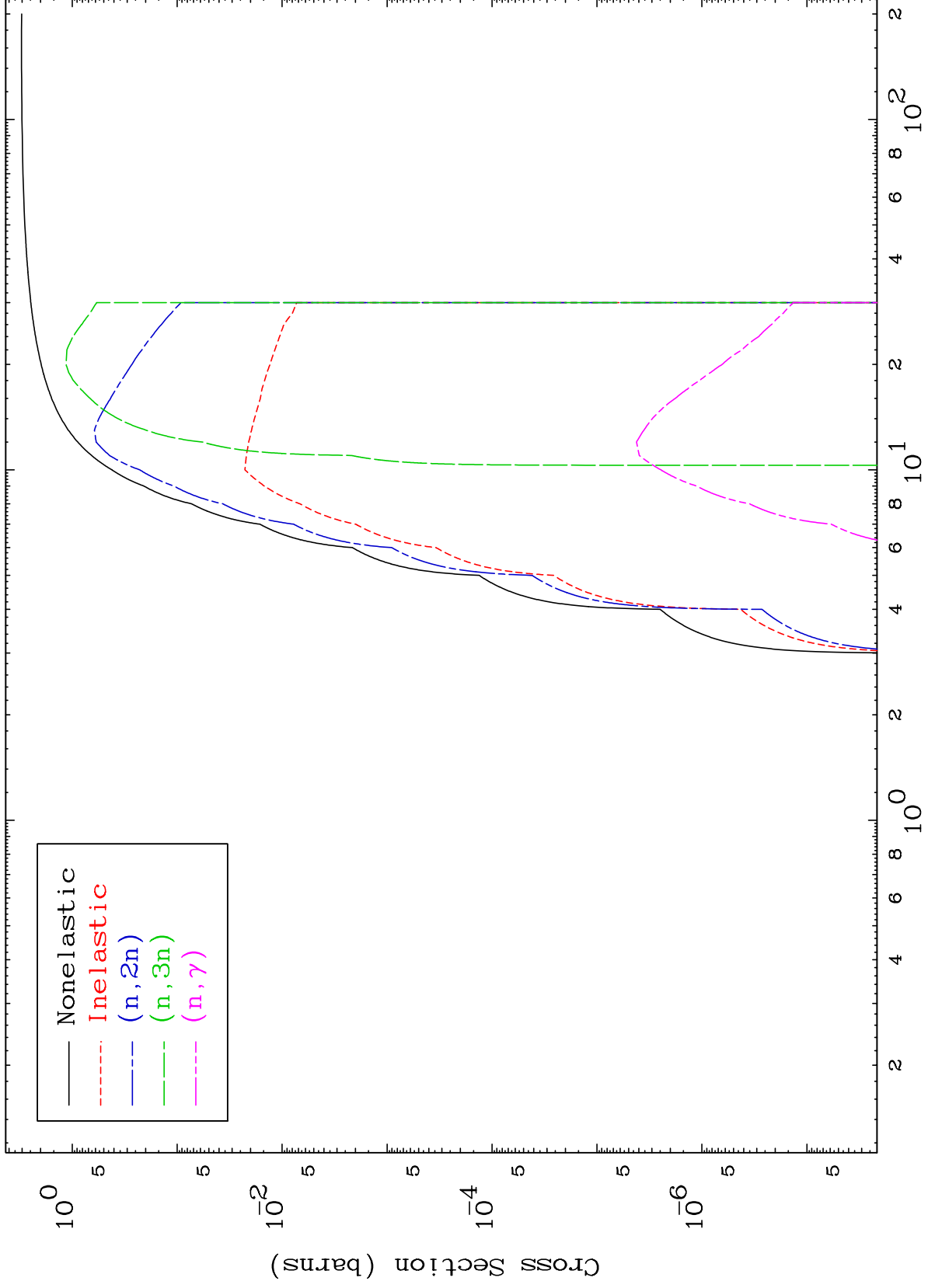
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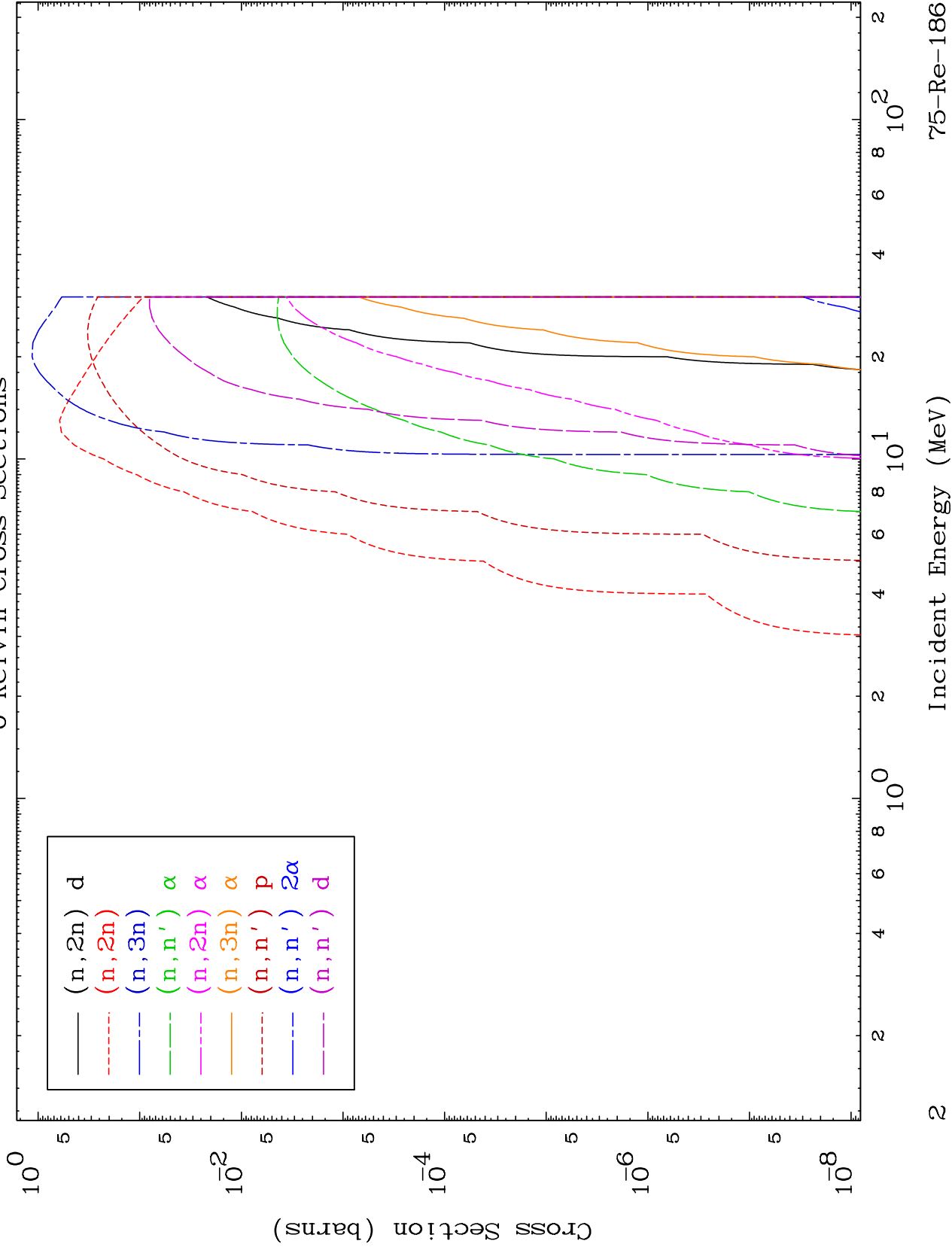
Press Mouse Button to Start

MAT 7528

Deuteron Major
0 Kelvin Cross Sections

75-Re-186

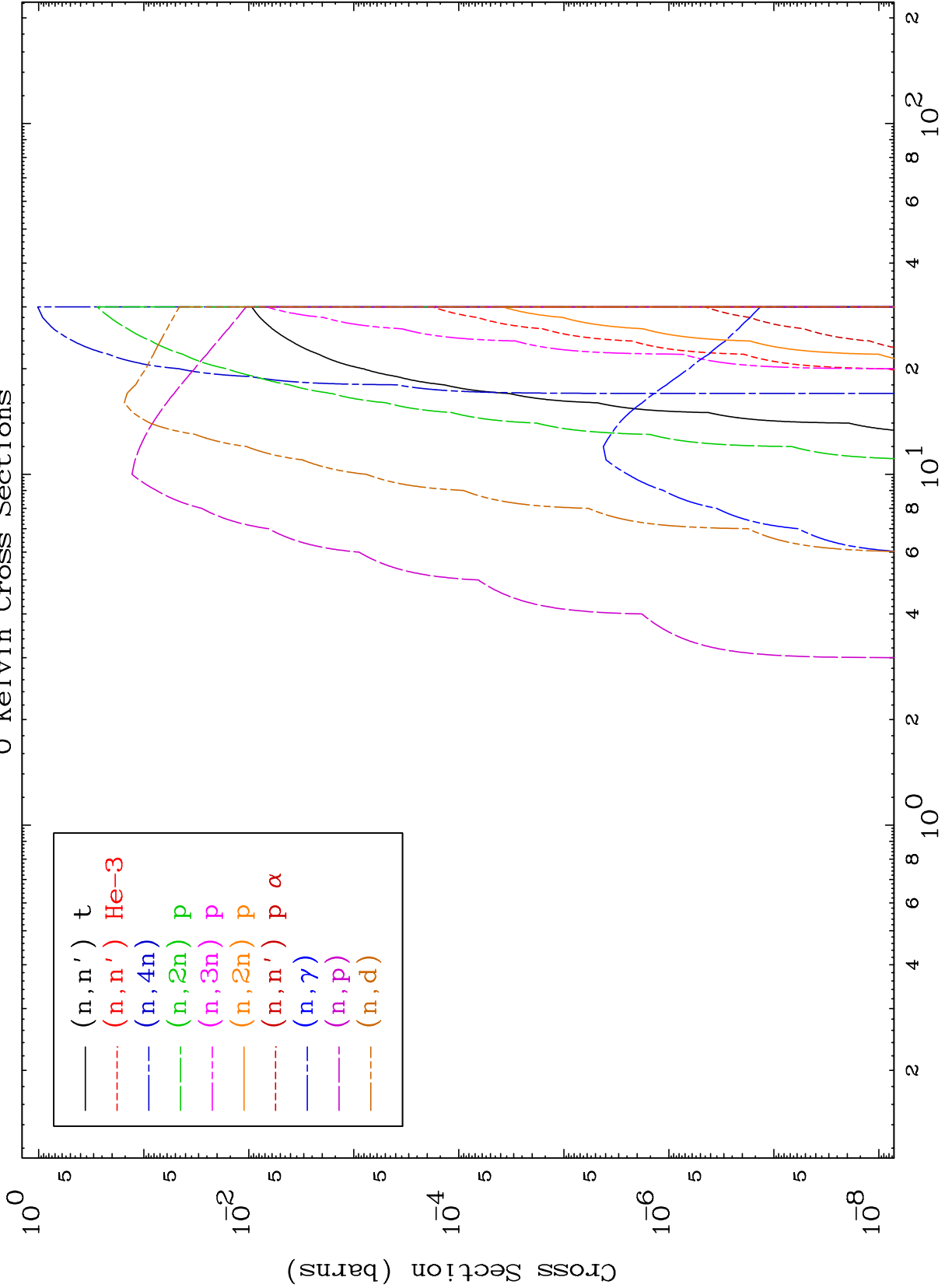


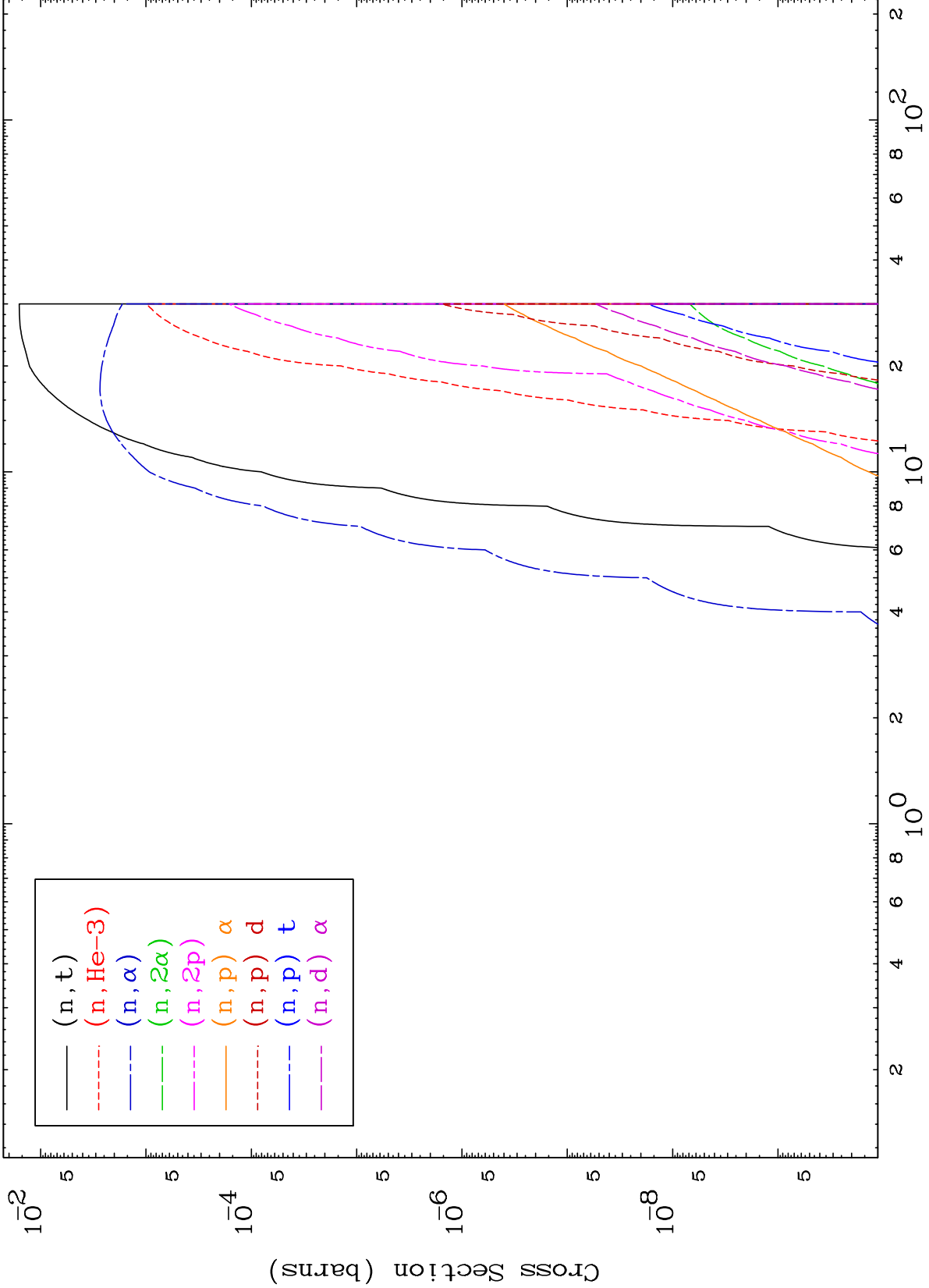


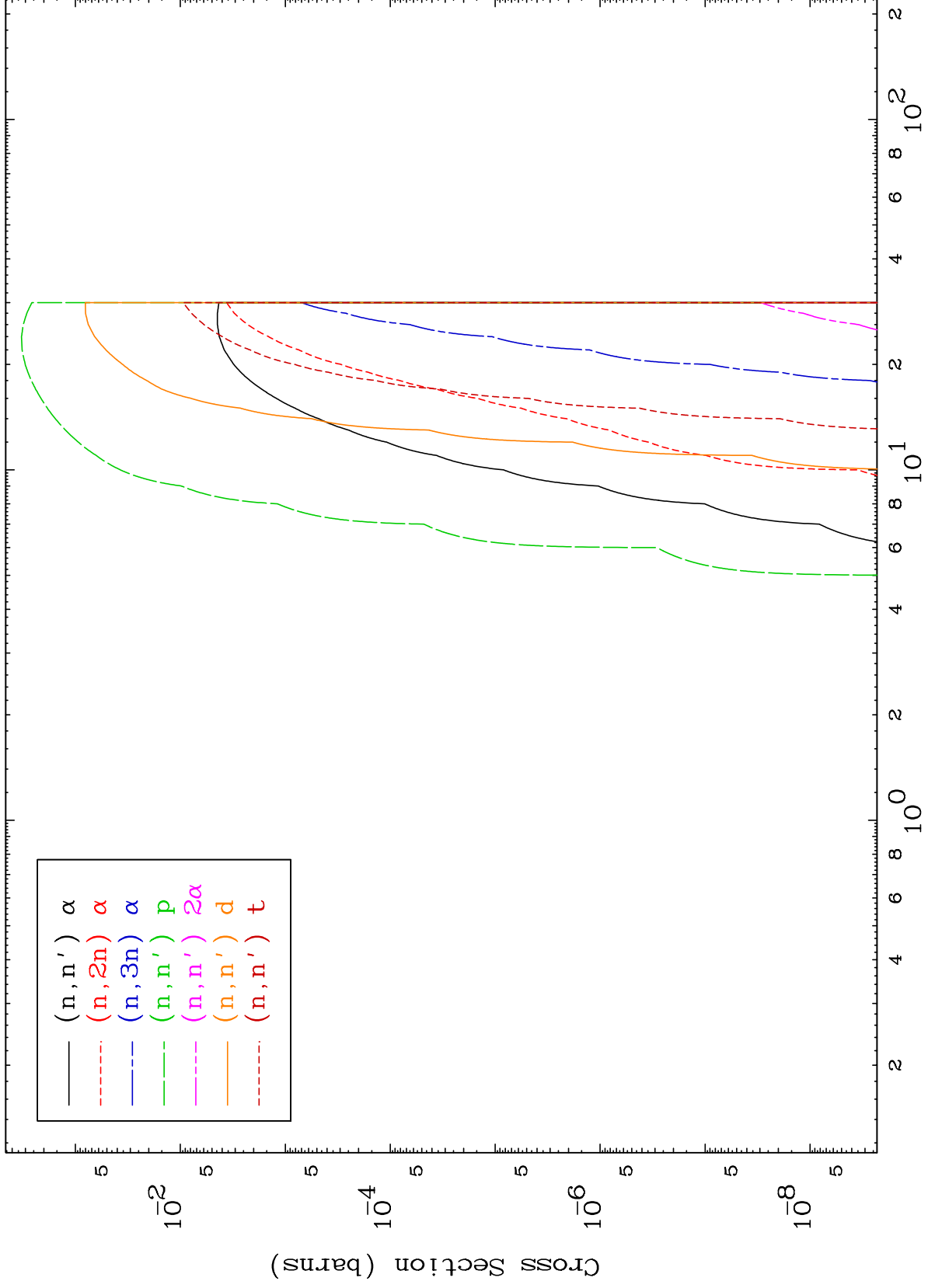
MAT 7528

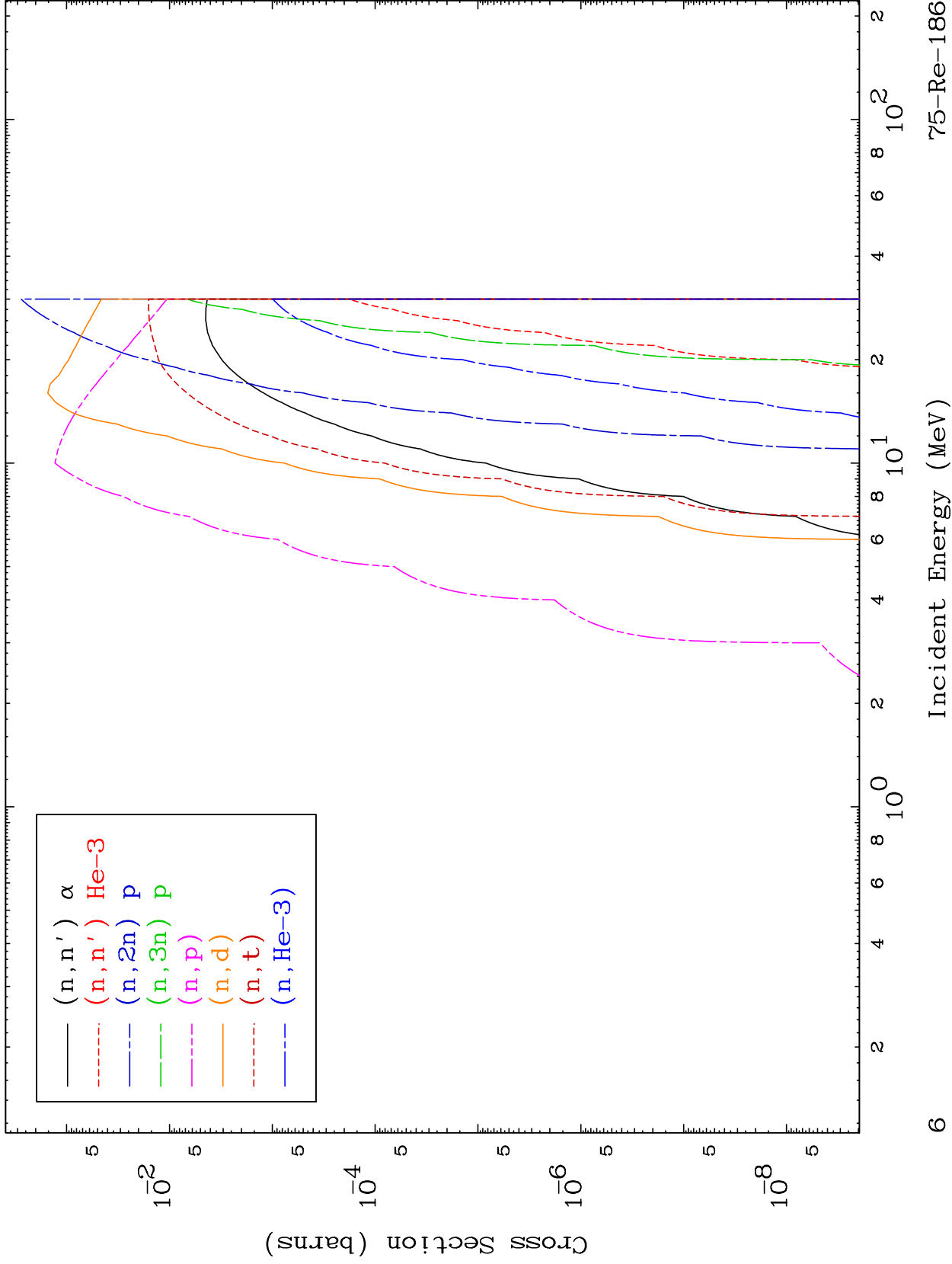
Deuteron Neutron Absorption
0 Kelvin Cross Sections

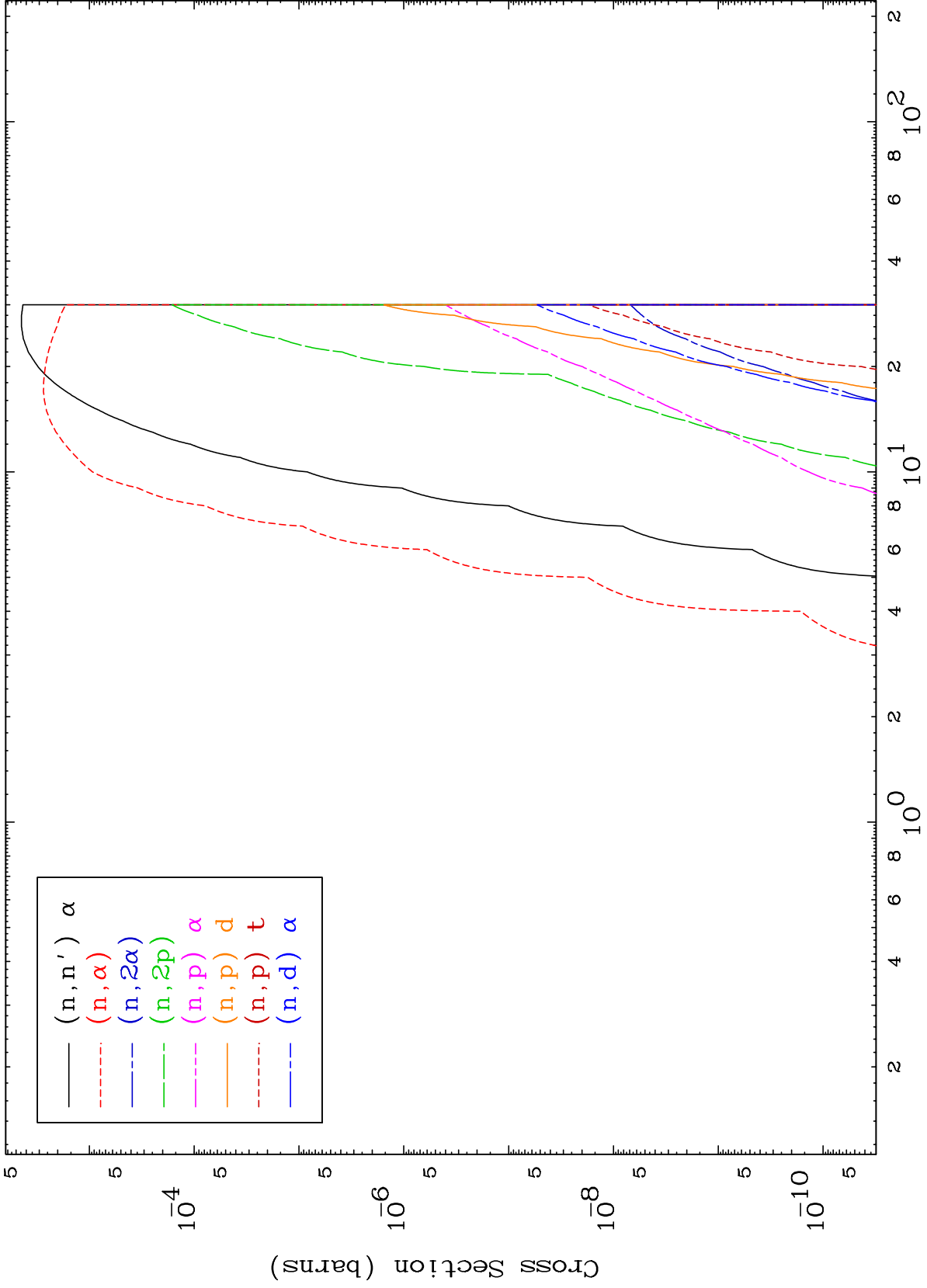
75-Re-186







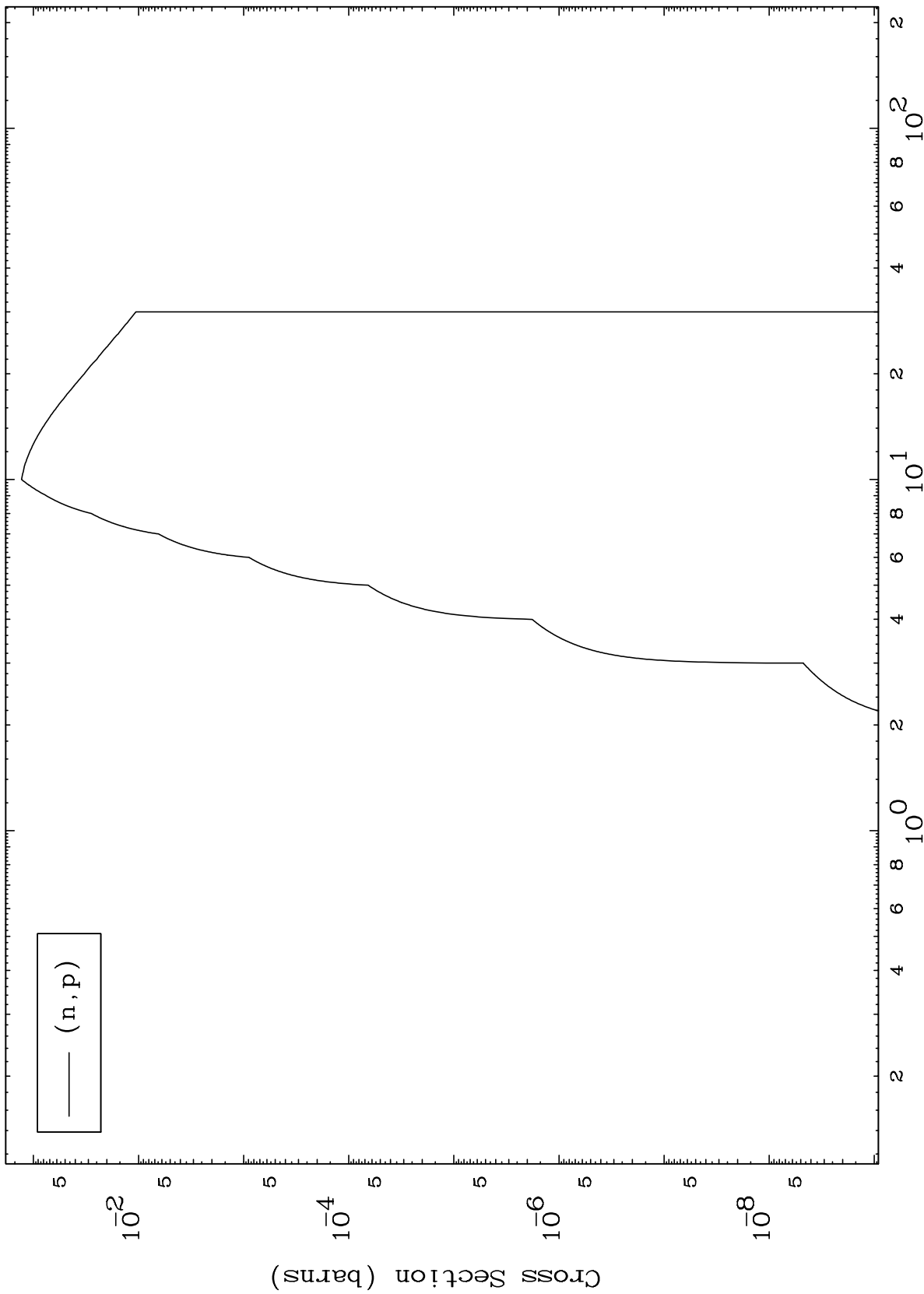




MAT 7528

75-Re-186

(d,p) Levels
0 Kelvin Cross Sections

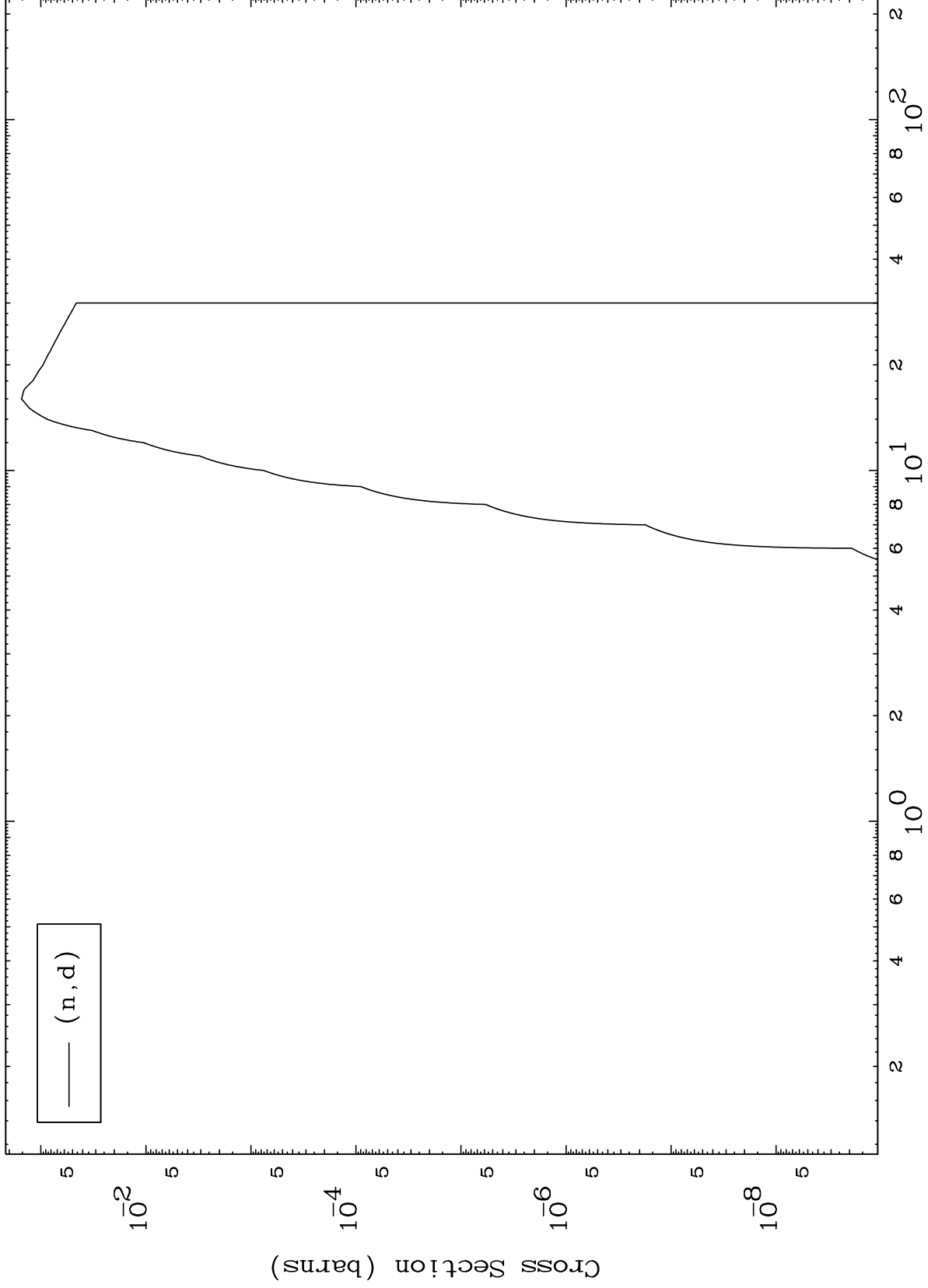


MAT 7528

(d,d) Levels

75-Re-186

0 Kelvin Cross Sections

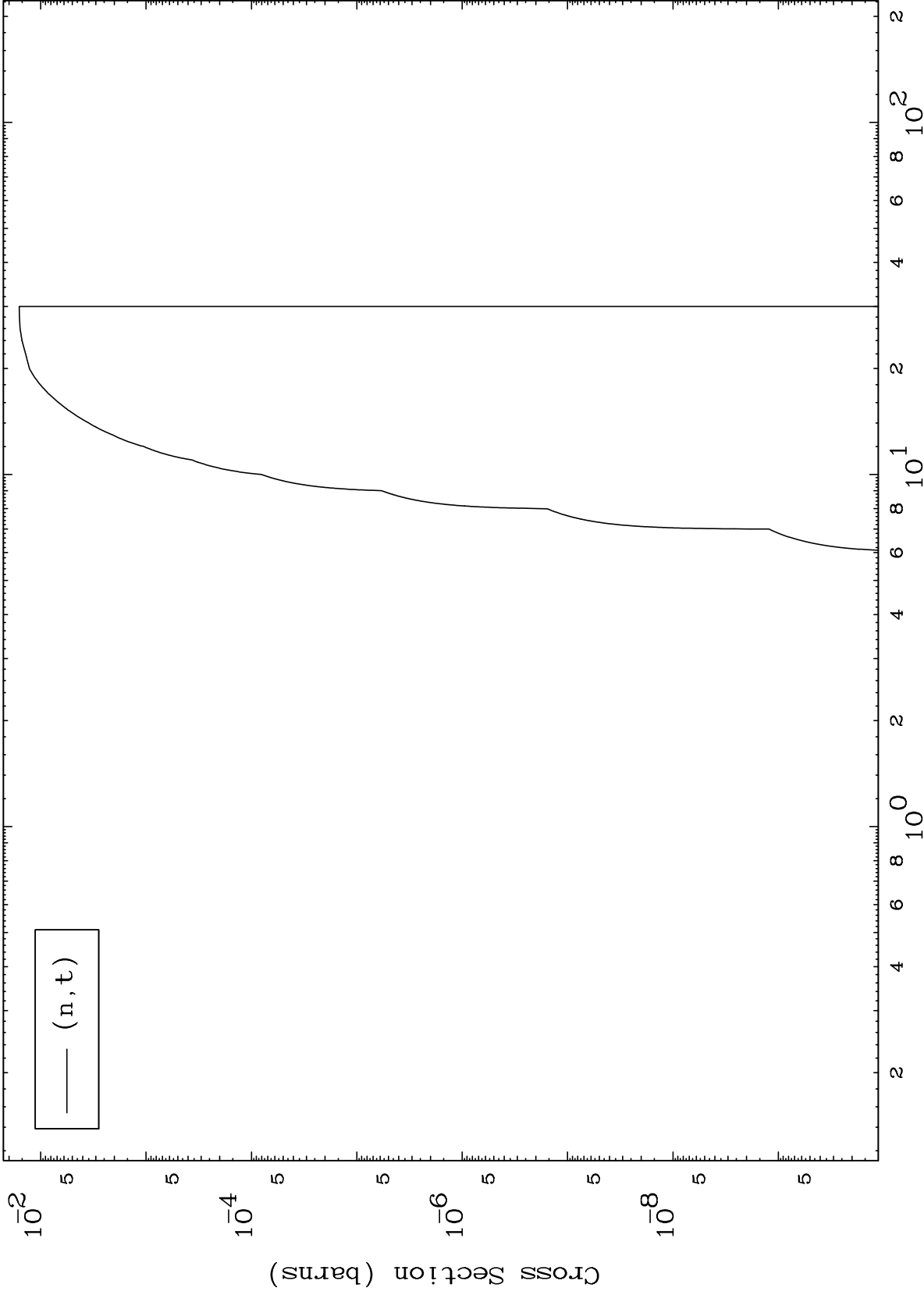


MAT 7528

(d, t) Levels

75-Re-186

0 Kelvin Cross Sections



10

Incident Energy (MeV)

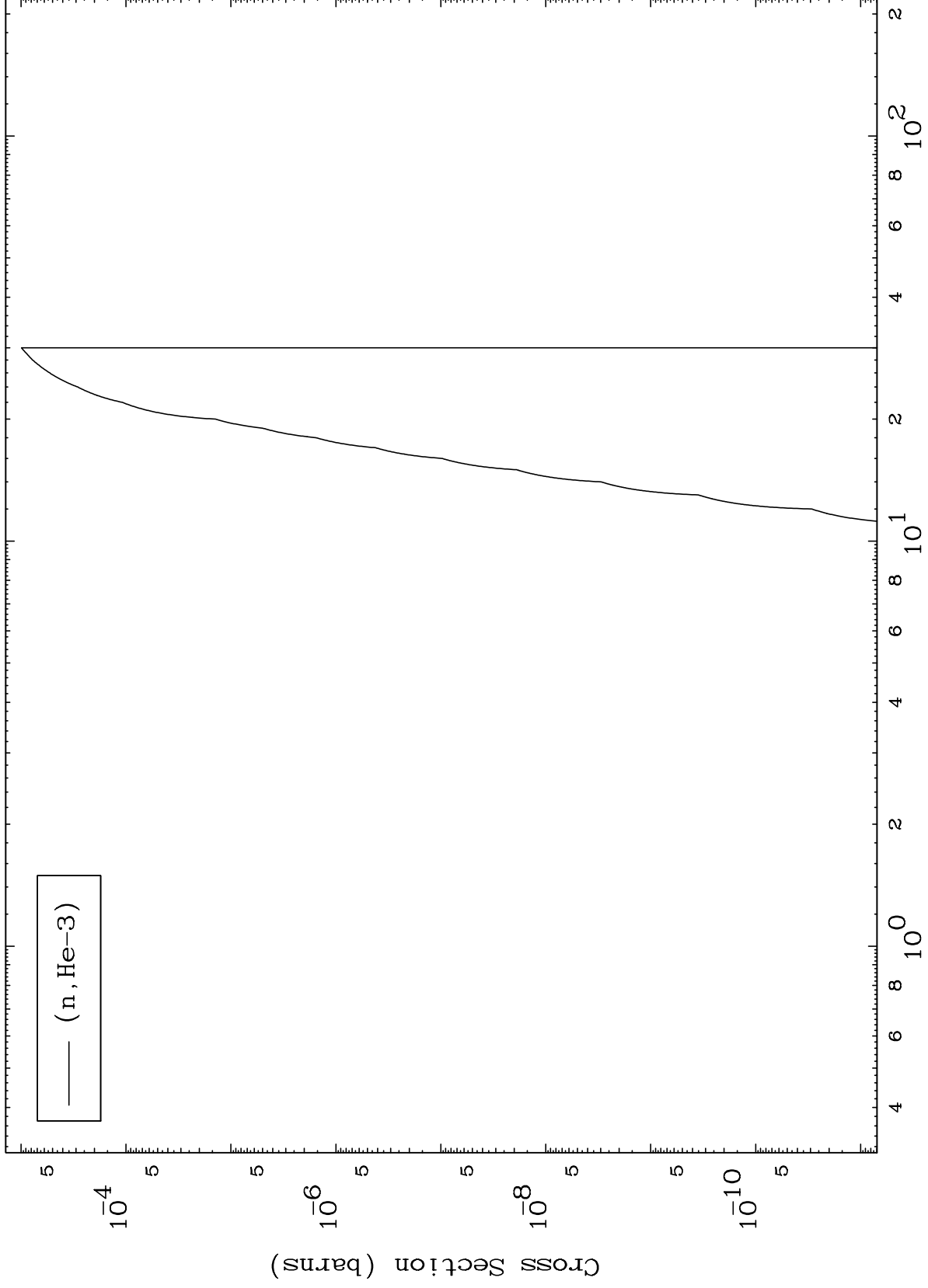
75-Re-186

MAT 7528

(d,He3) Levels

75-Re-186

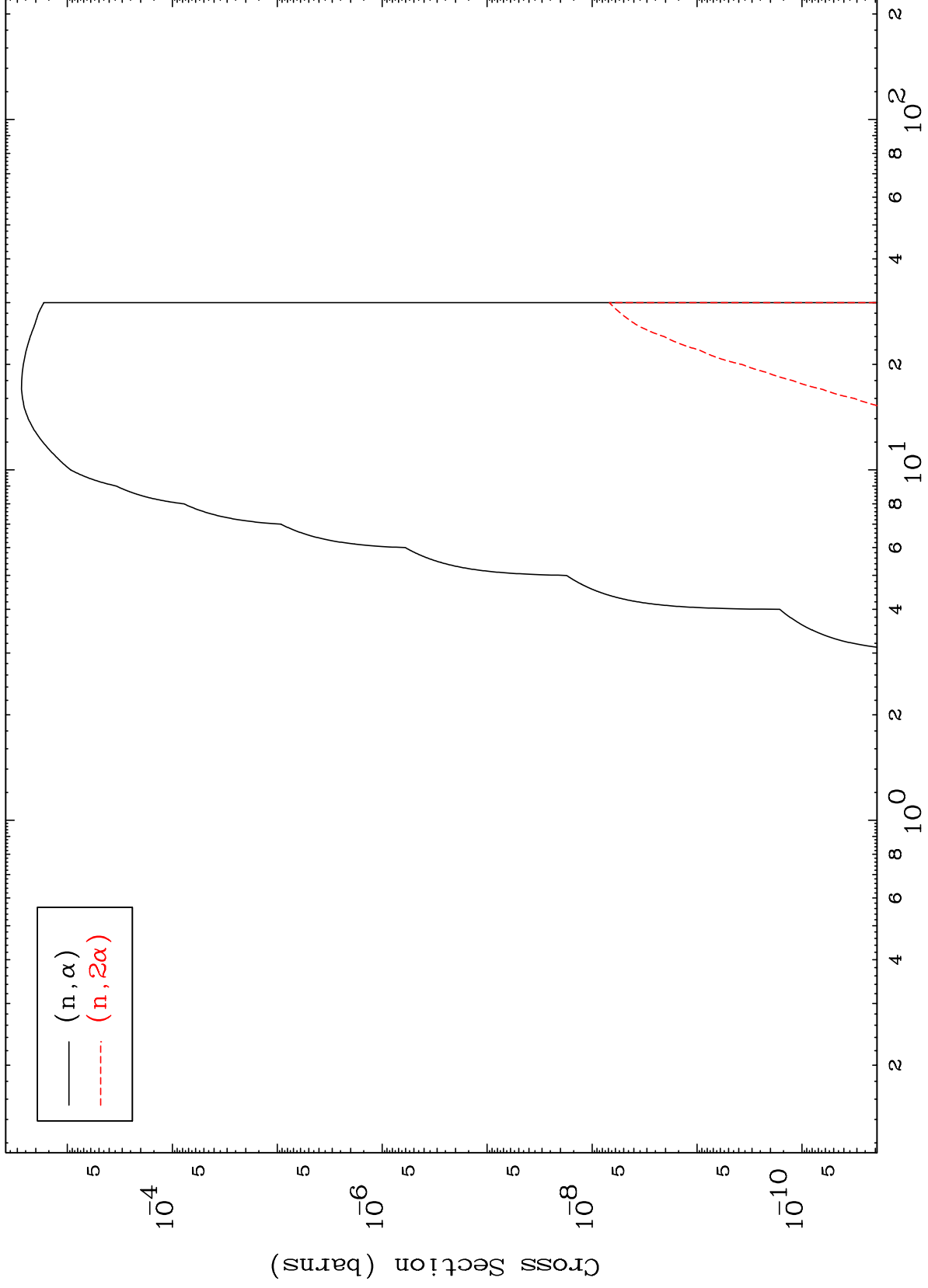
0 Kelvin Cross Sections



MAT 7528

(d, α) Levels
0 Kelvin Cross Sections

75-Re-186



12

Incident Energy (MeV)

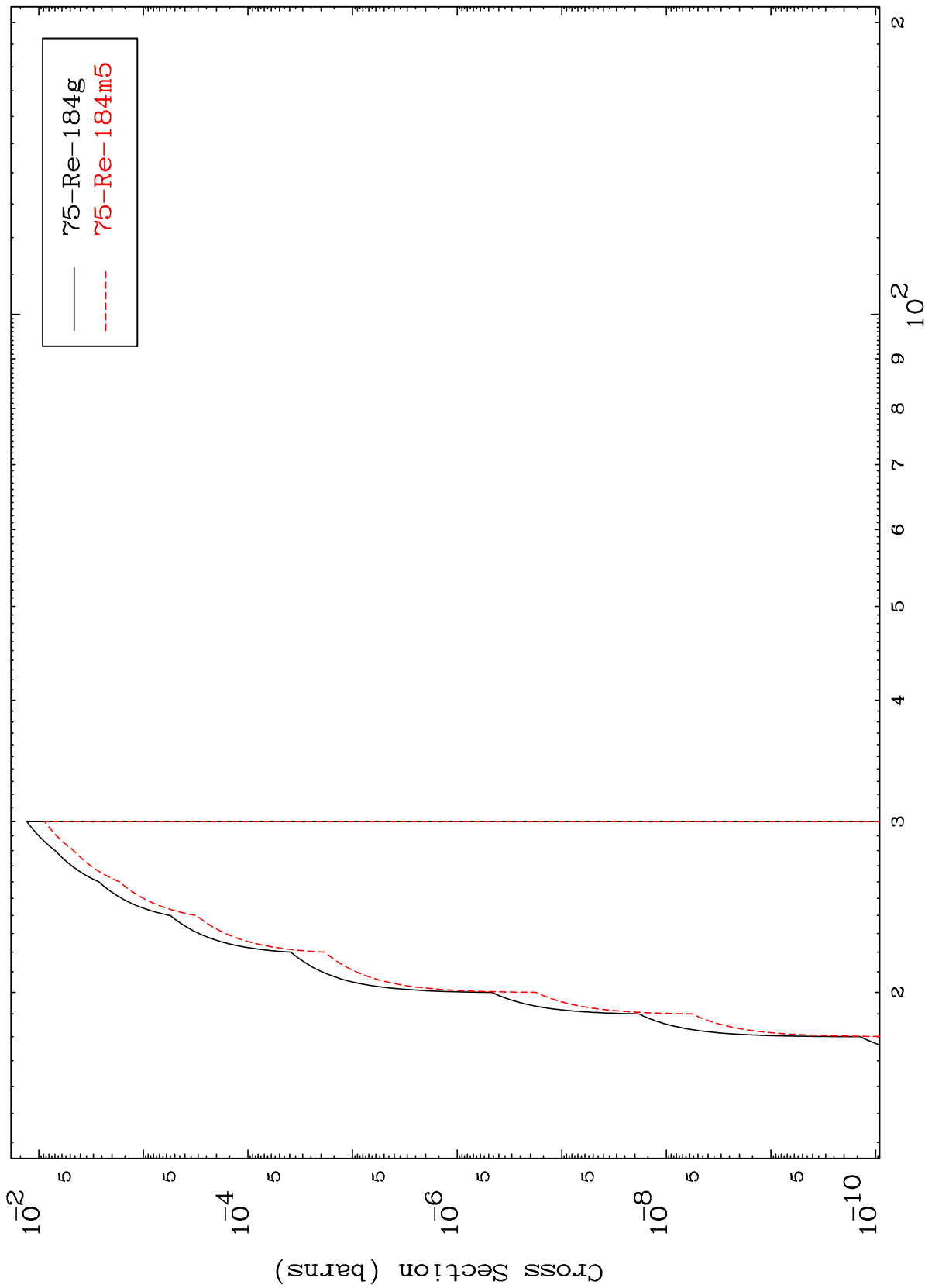
75-Re-186

MAT 7528

(n,2n) d

75-Re-186

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

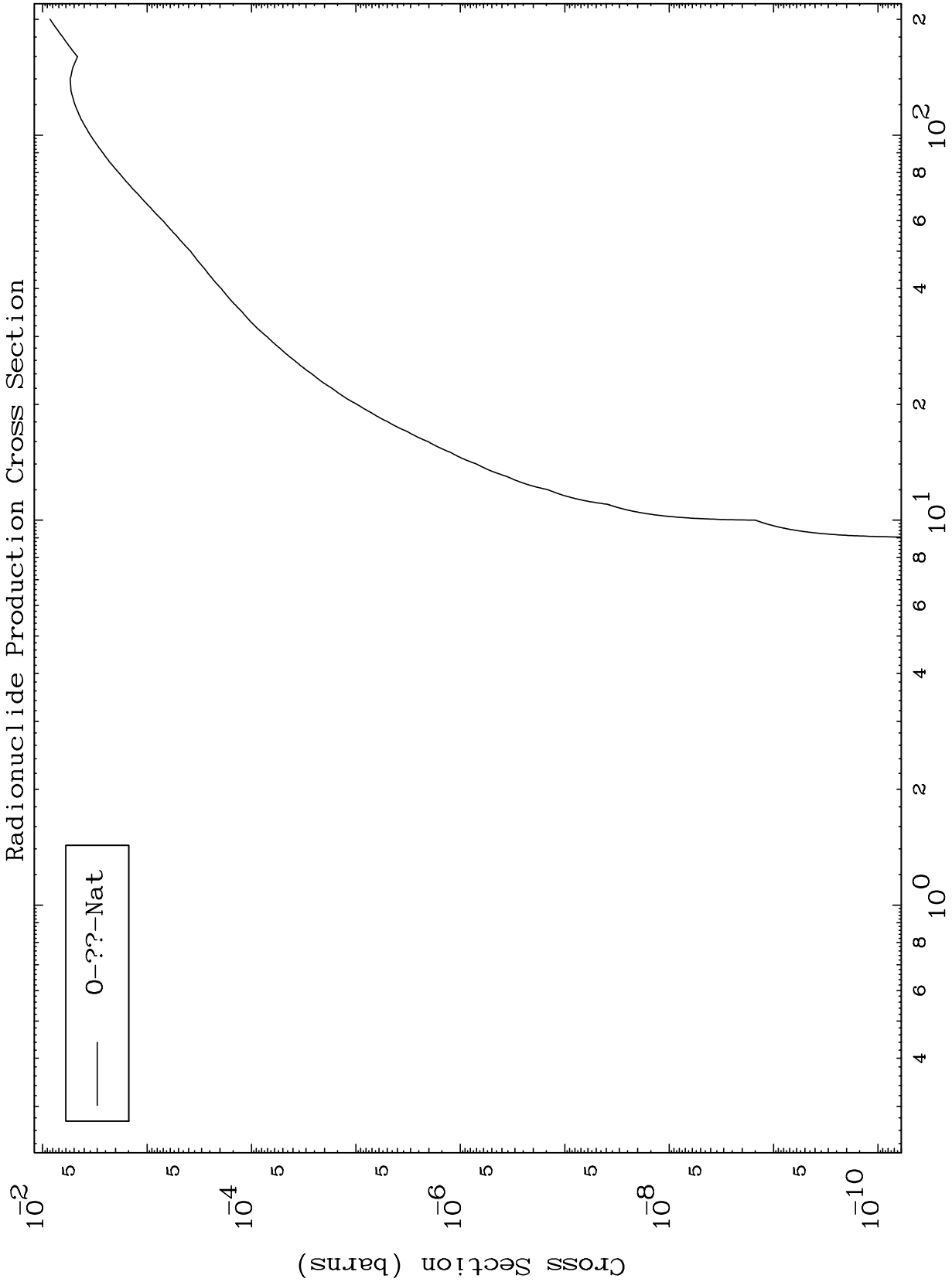
75-Re-186

MAT 7528

Fission

75-Re-186

Radionuclide Production Cross Section

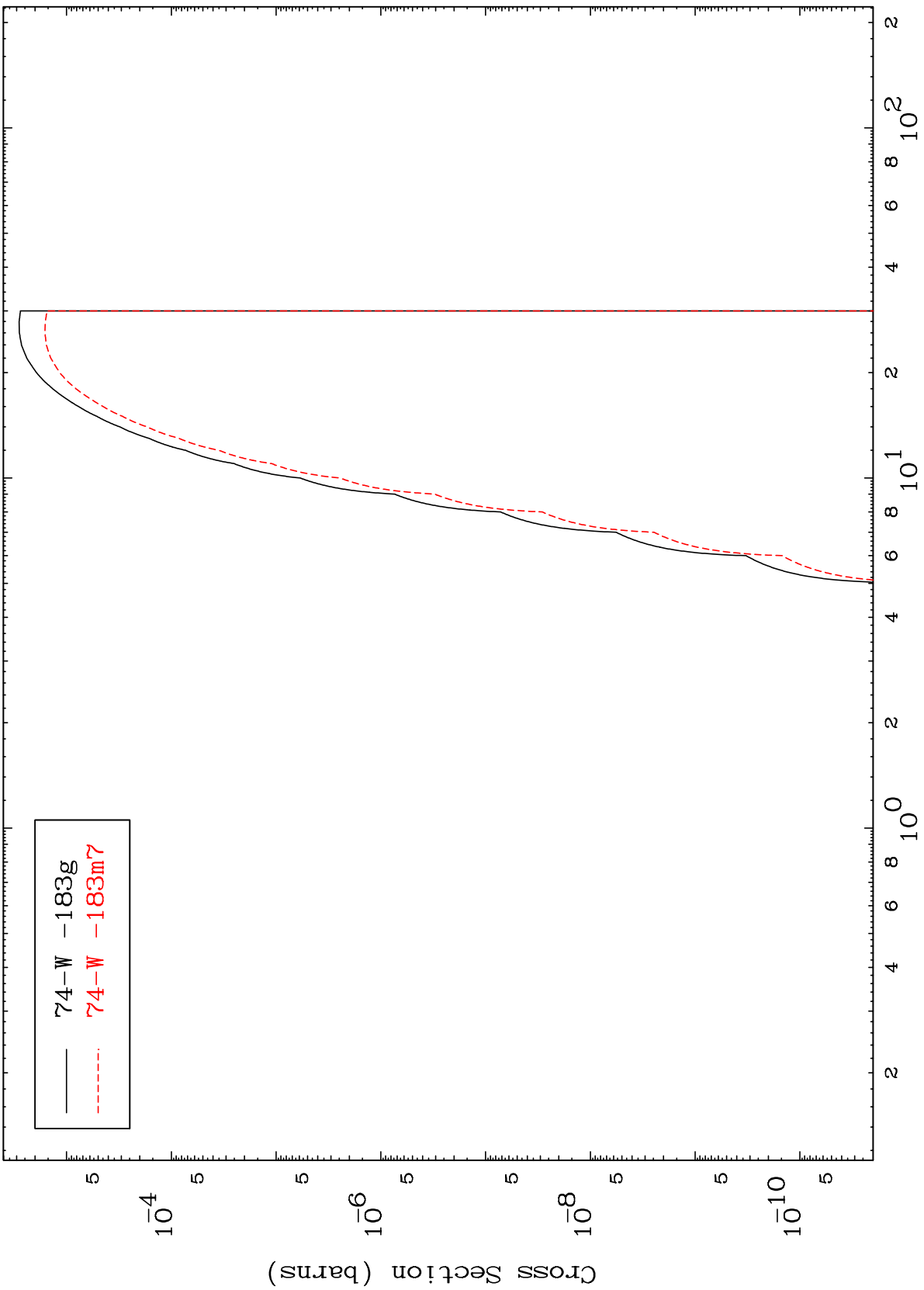


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$(n, n') \alpha$

75-Re-186

Radionuclide Production Cross Section

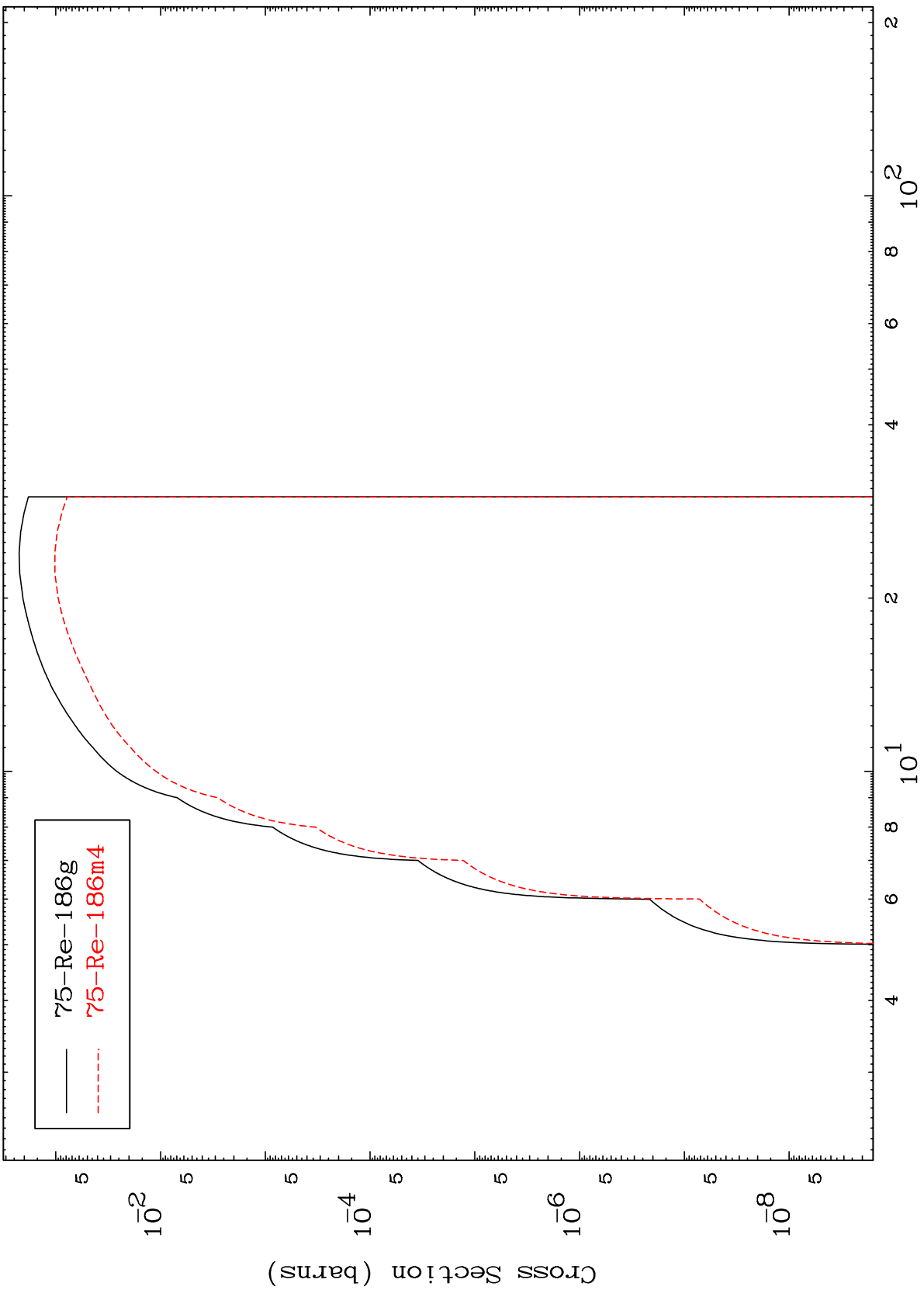


MAT 7528

(n,n') p

75-Re-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

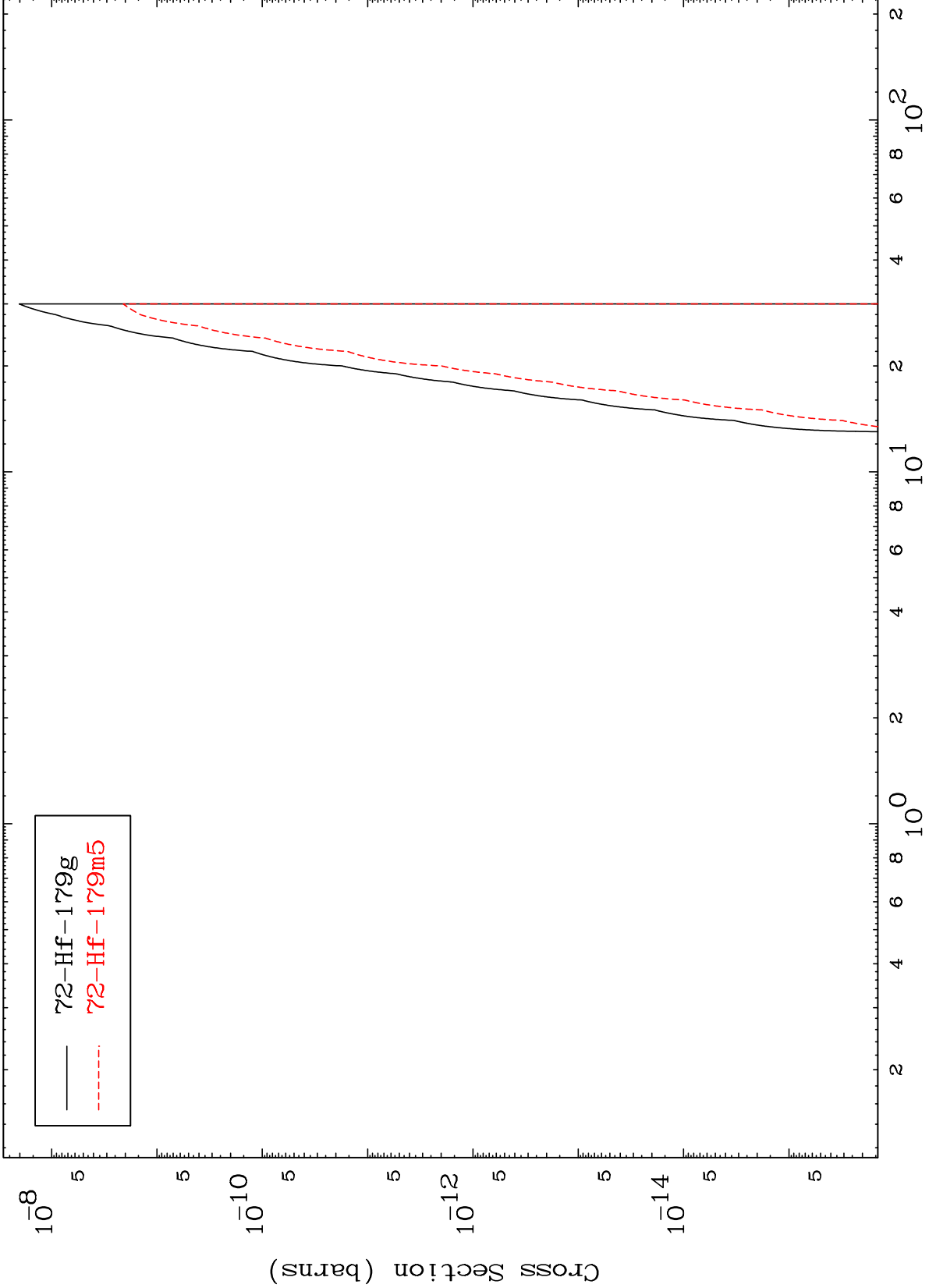
75-Re-186

MAT 7528

(n,n') 2 α

75-Re-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

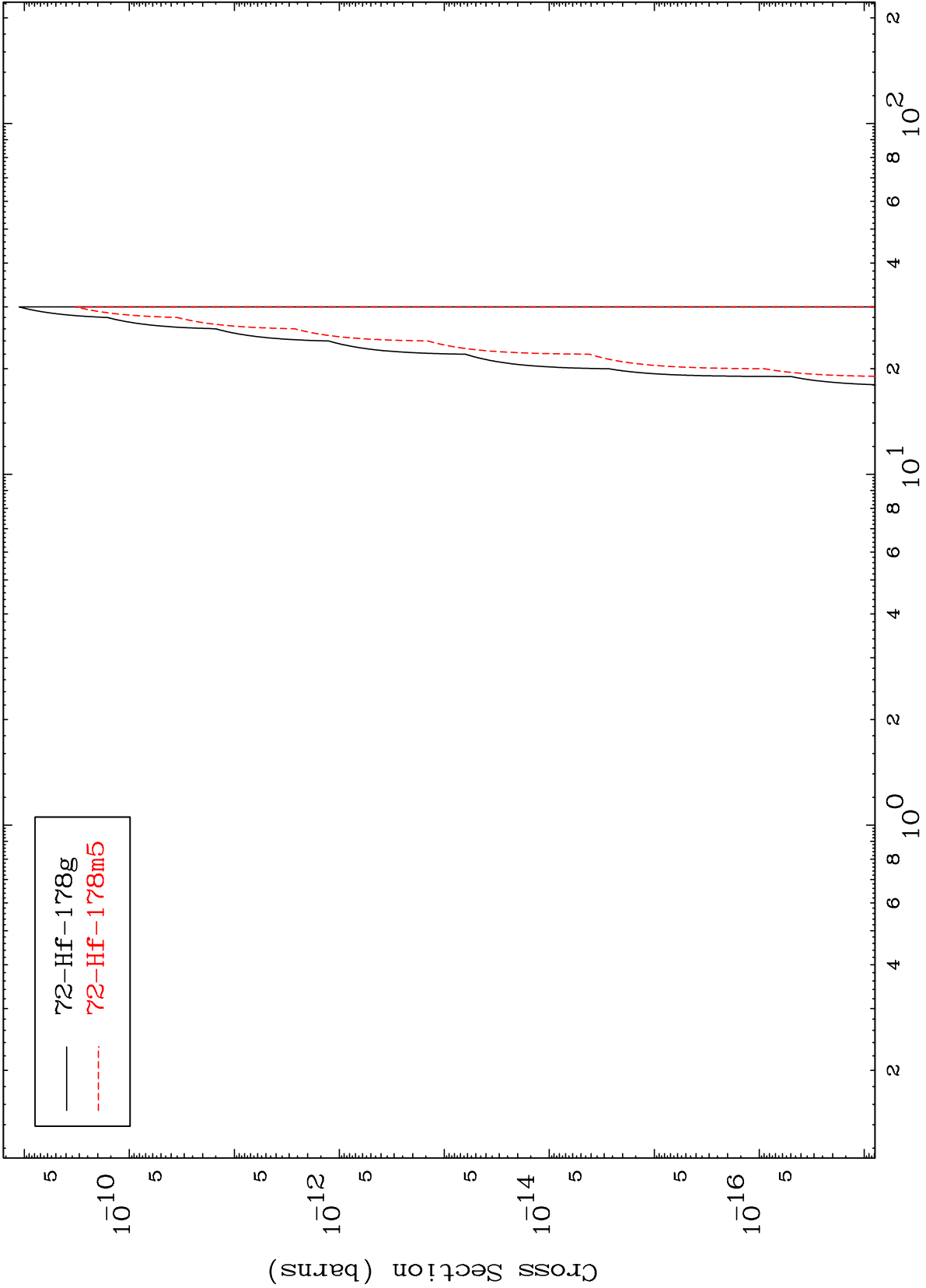
75-Re-186

MAT 7528

(n,2n) 2 α

75-Re-186

Radionuclide Production Cross Section



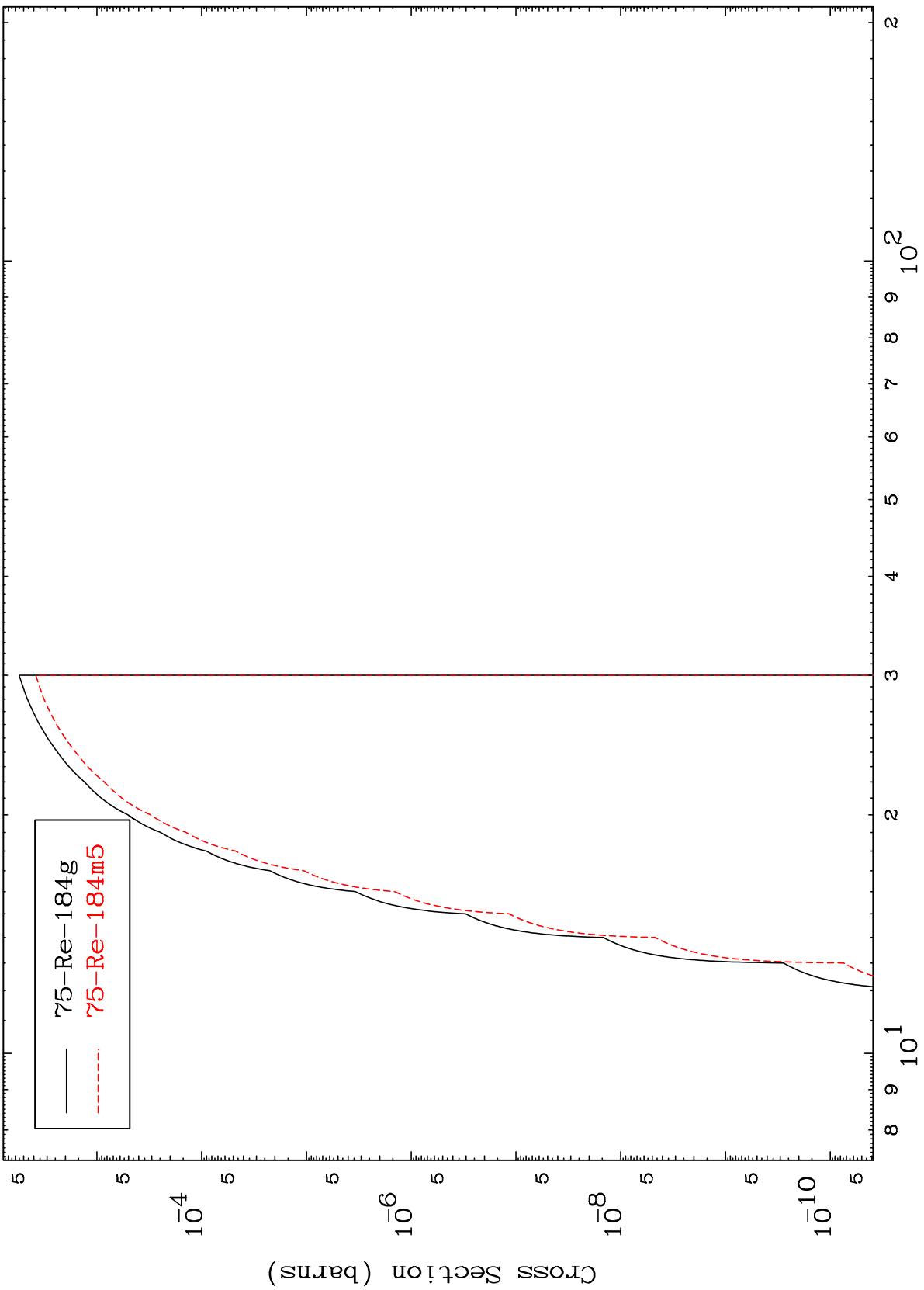
— 72-Hf-178g
- - - 72-Hf-178m5

MAT 7528

(n,n') t

75-Re-186

Radionuclide Production Cross Section



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

19

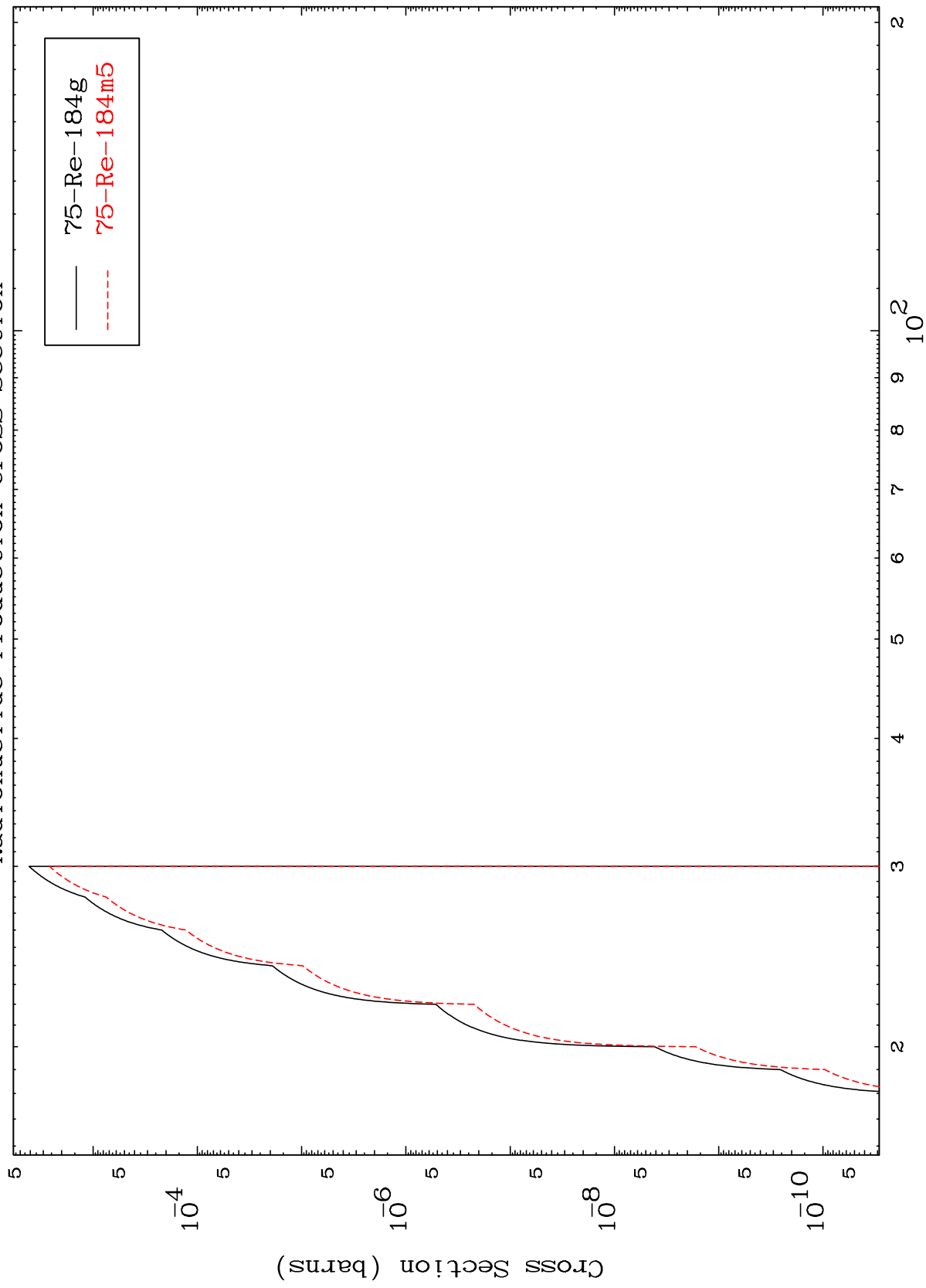
Incident Energy (MeV)

75-Re-186

MAT 7528

75-Re-186

(n,3n) p
Radionuclide Production Cross Section



75-Re-186

Incident Energy (MeV)

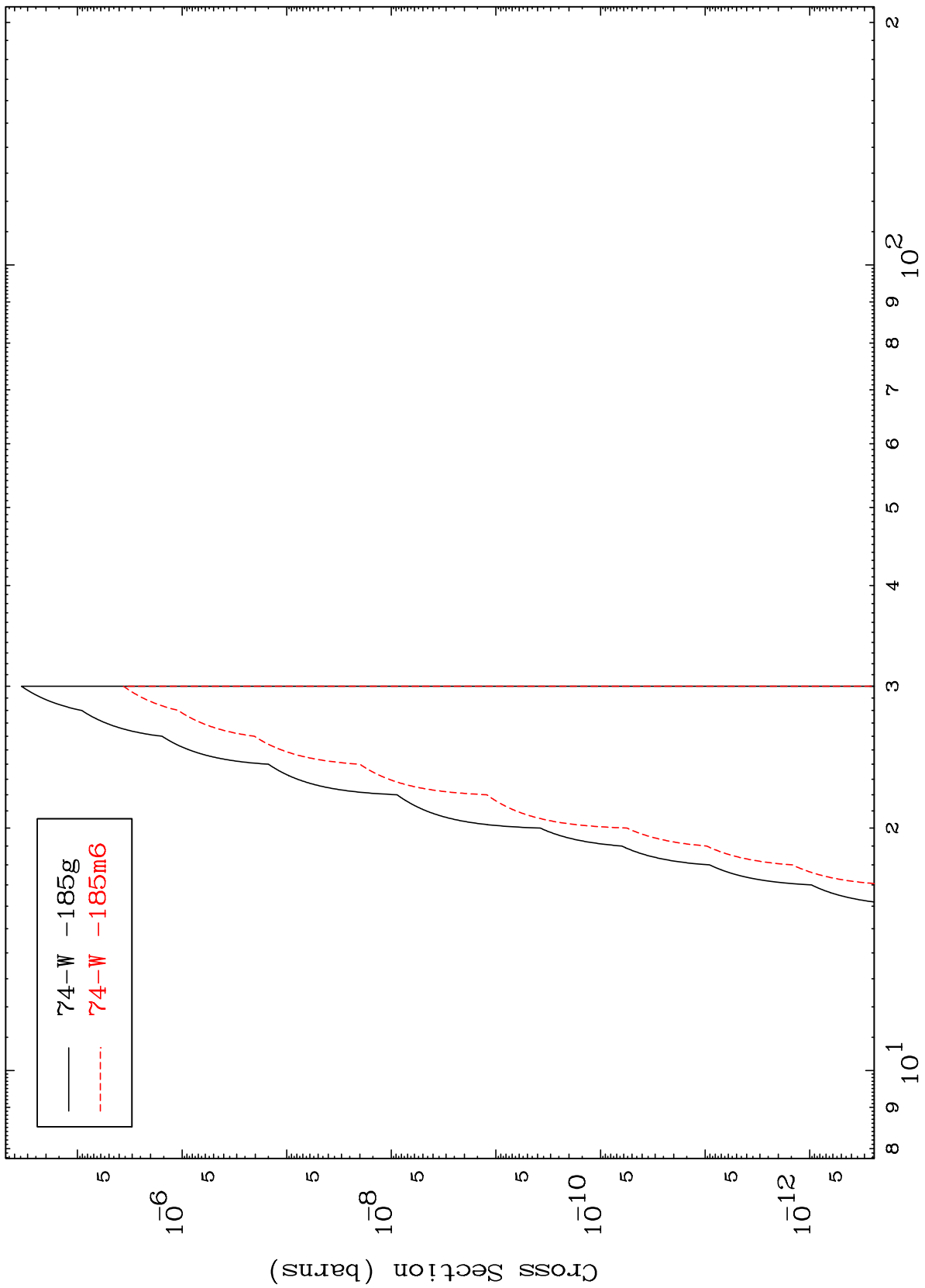
20

MAT 7528

(n,2n) p

75-Re-186

Radionuclide Production Cross Section



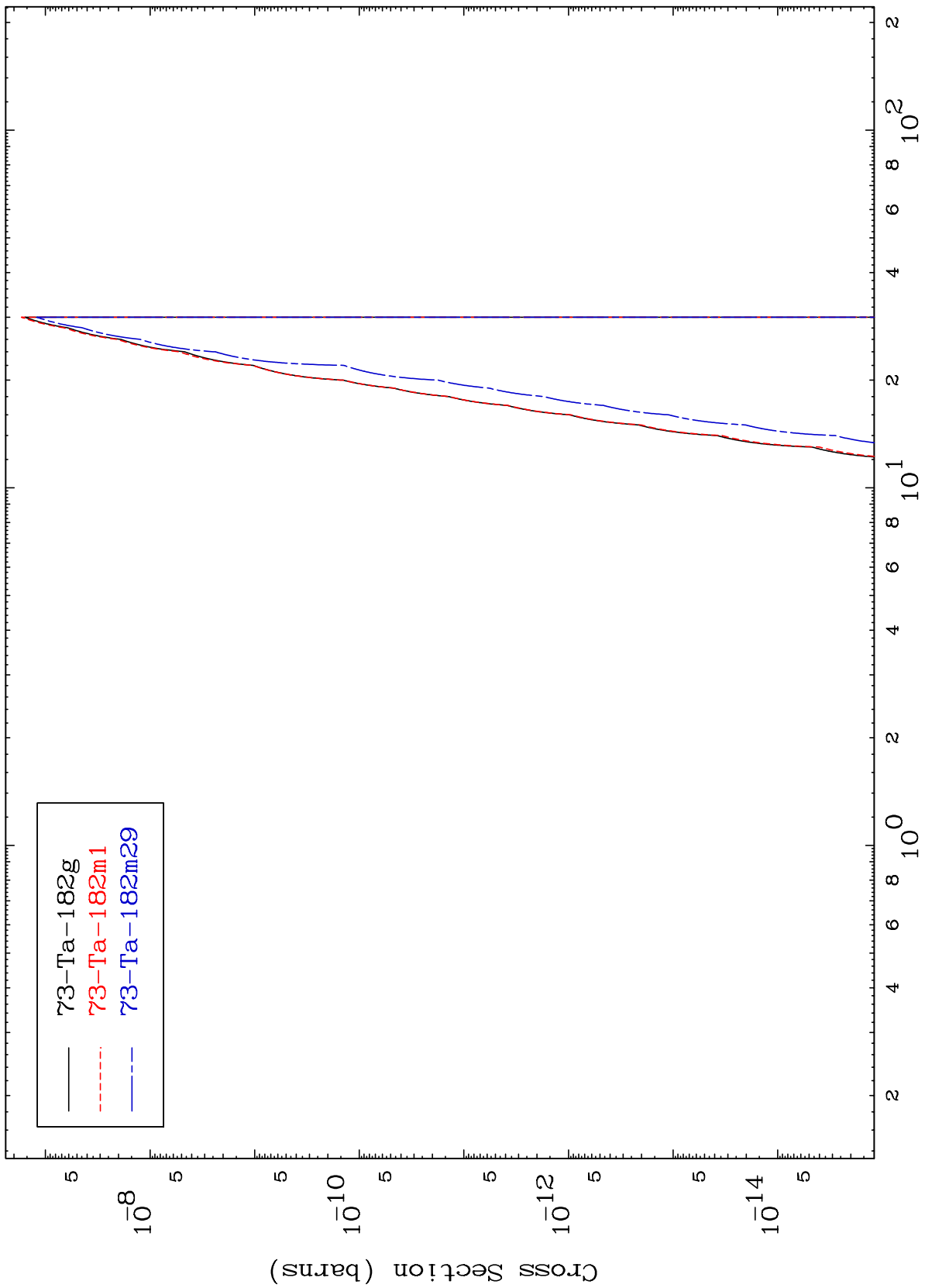
74-W - 185g
74-W - 185m6

MAT 7528

(n,n') p α

75-Re-186

Radionuclide Production Cross Section



73-Ta-182g
73-Ta-182m1
73-Ta-182m29

22

Incident Energy (MeV)

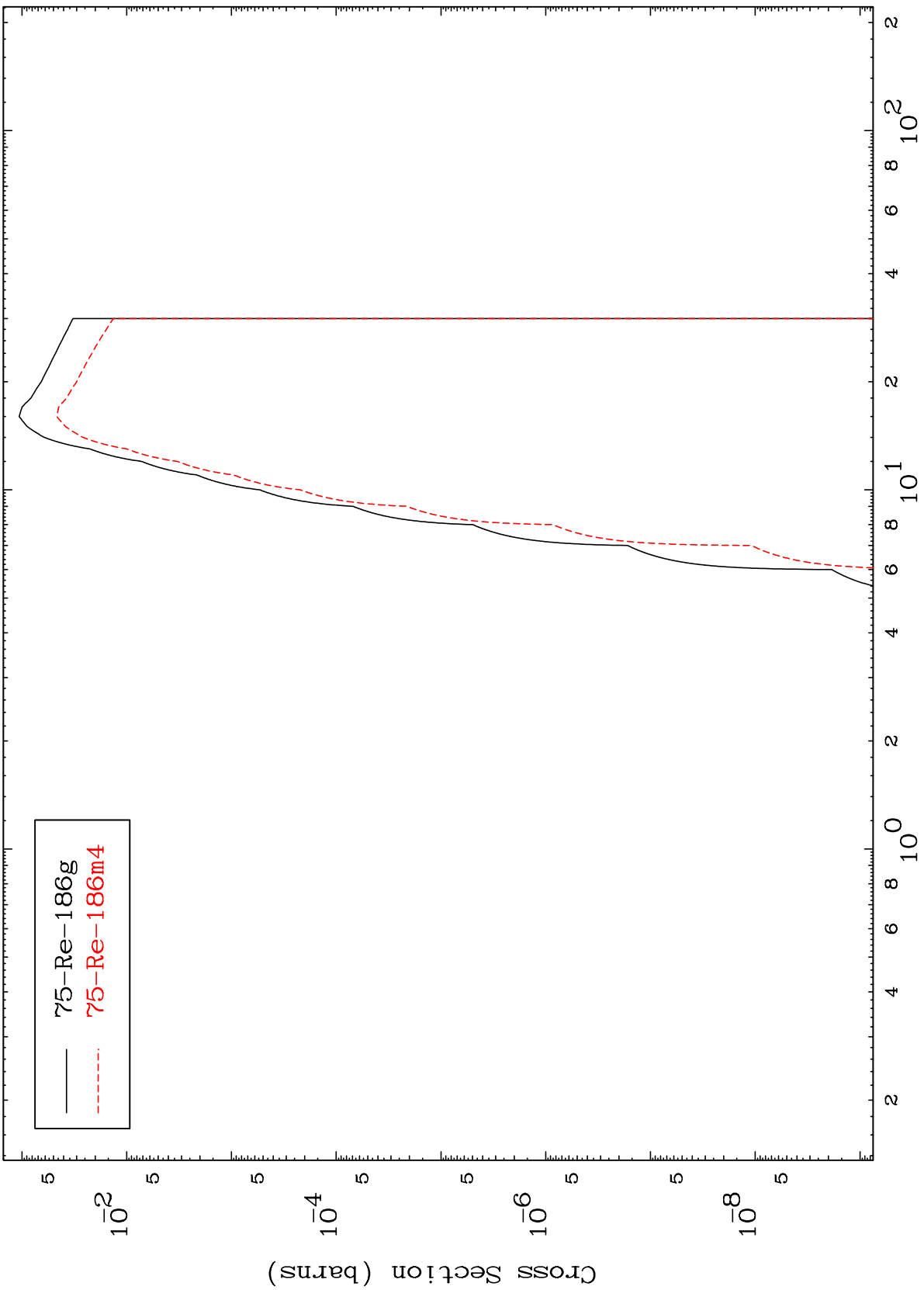
75-Re-186

MAT 7528

(n,d)

75-Re-186

Radionuclide Production Cross Section



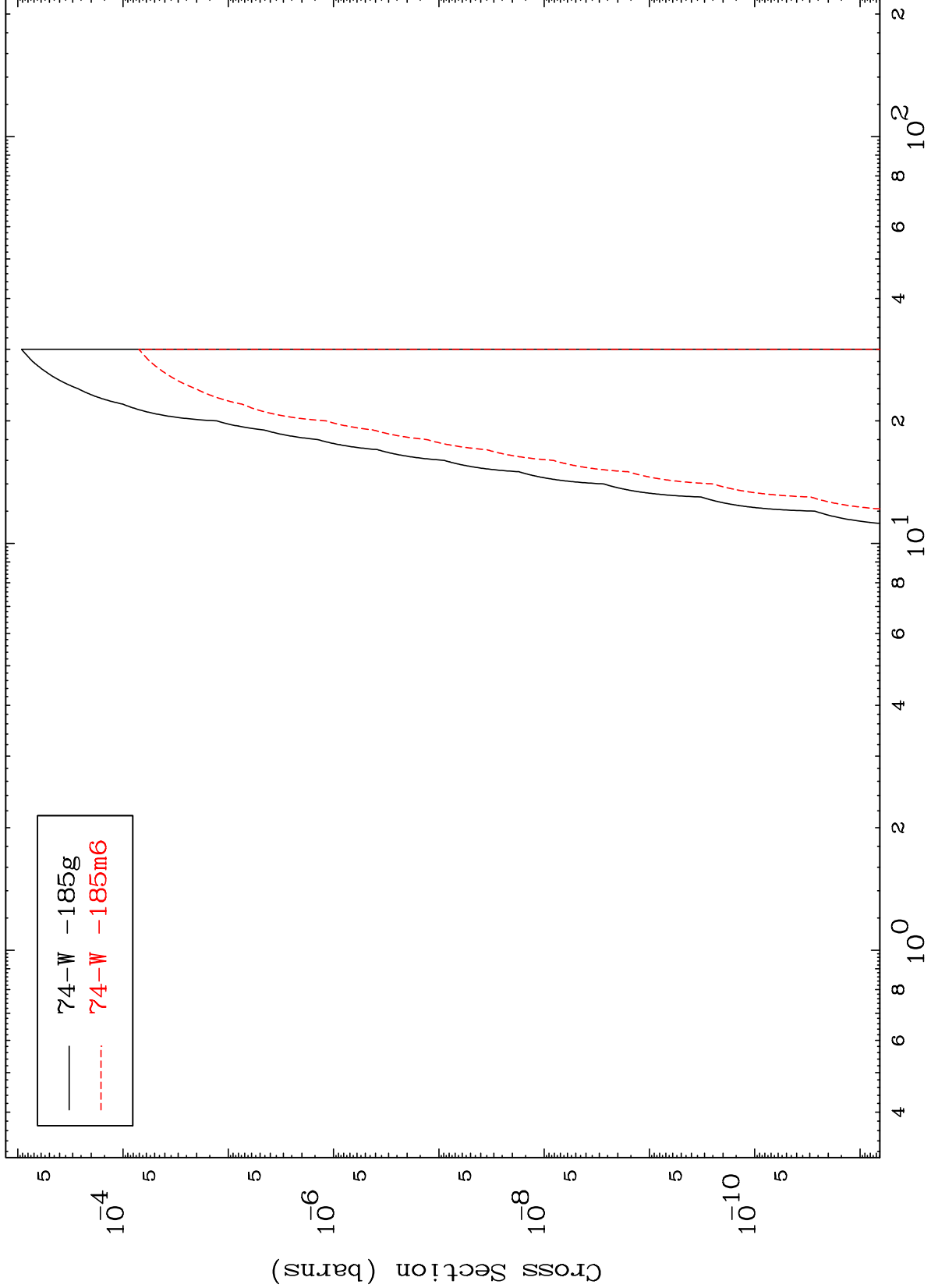
75-Re-186g
75-Re-186m4

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(n,He-3)

75-Re-186

Radionuclide Production Cross Section



74-W -185g
74-W -185m6

24

Incident Energy (MeV)

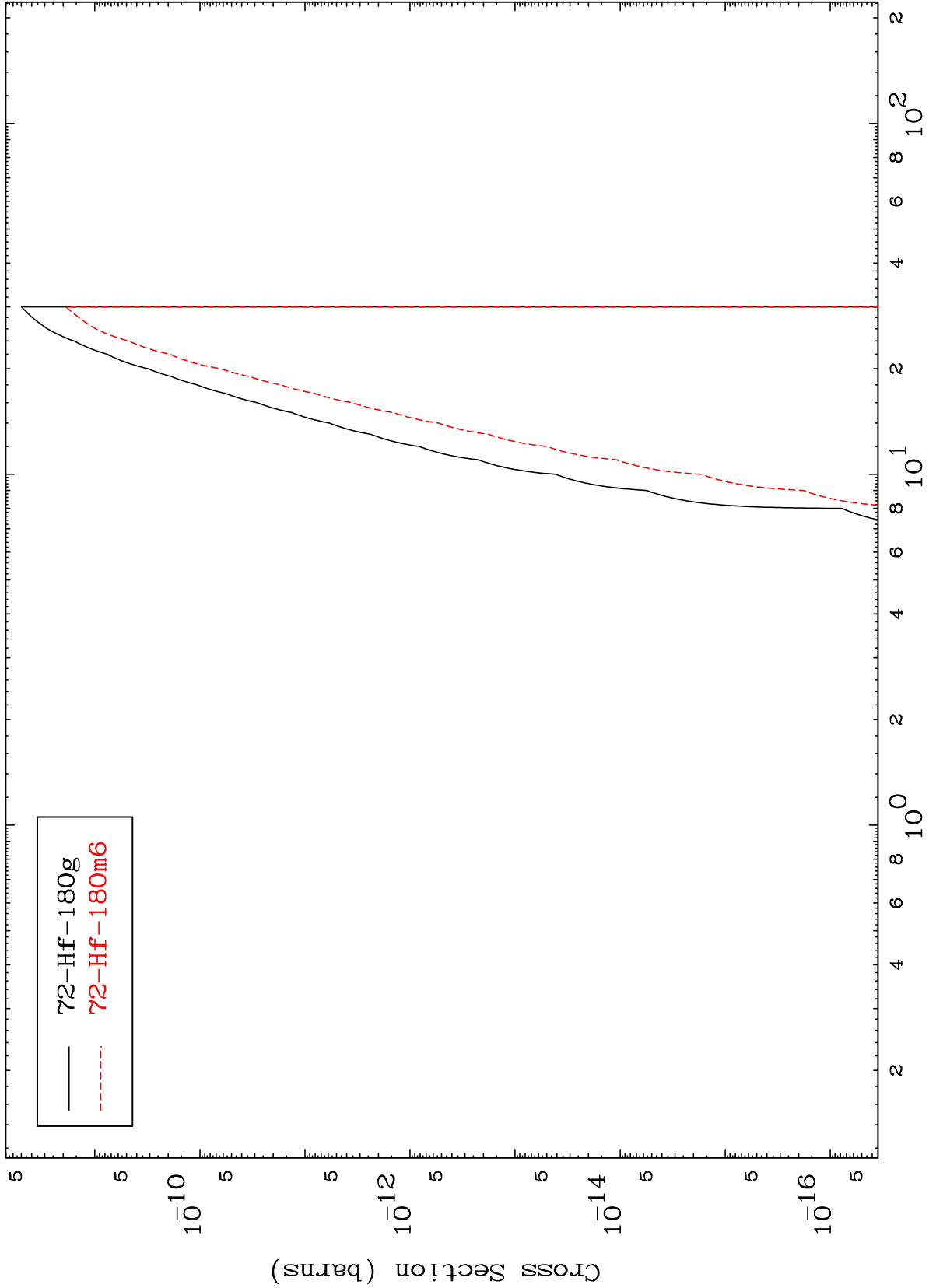
75-Re-186

MAT 7528

(n,2α)

75-Re-186

Radionuclide Production Cross Section



72-Hf-180g
72-Hf-180m6

25

Incident Energy (MeV)

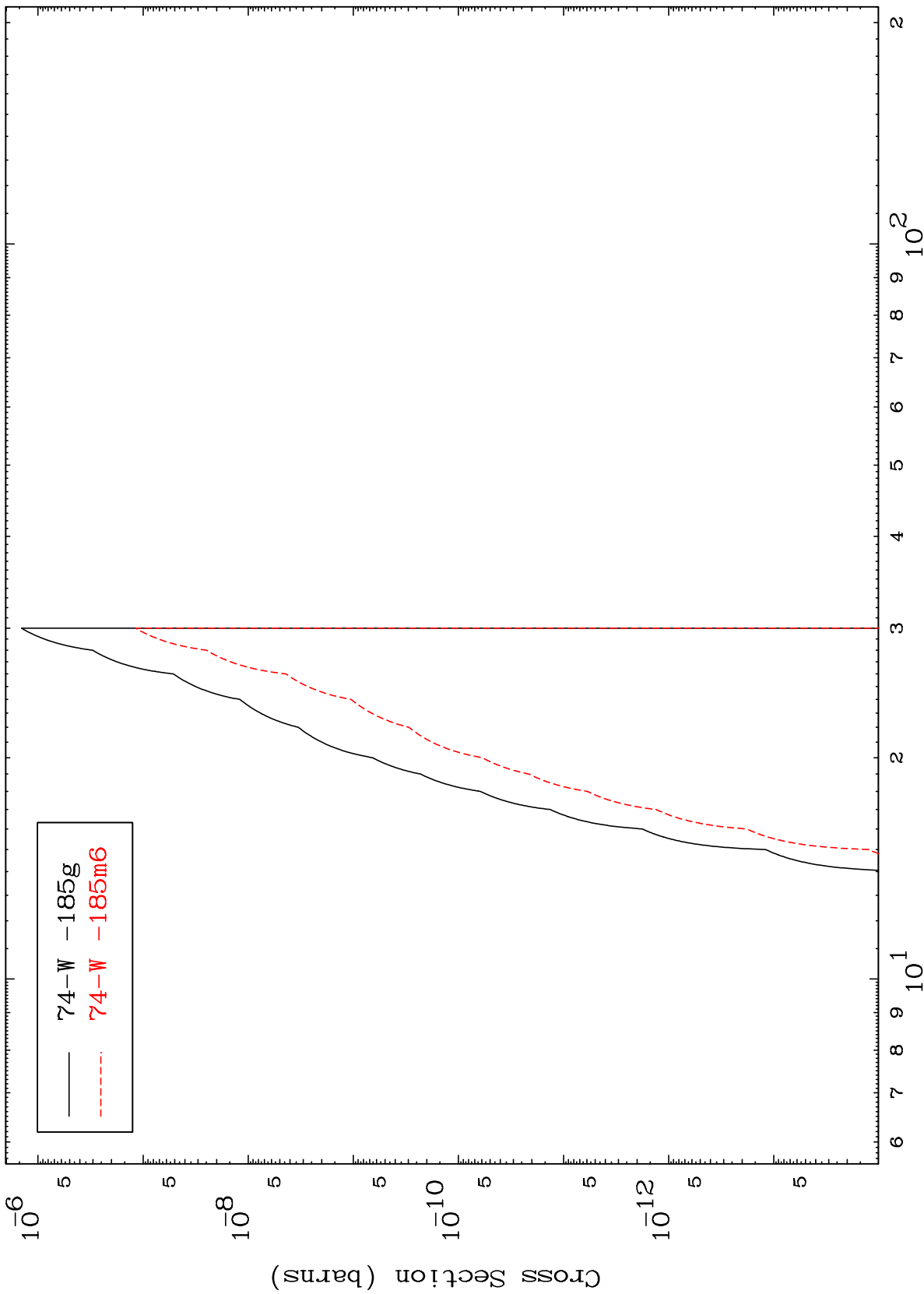
75-Re-186

MAT 7528

(n,p) d

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section



74-W -185g
74-W -185m6

26

Incident Energy (MeV)

⁷⁵Re-¹⁸⁶

MAT 7528

(n,d) α

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section

