

Program EVALPLOT
(Version 2021-1)

by

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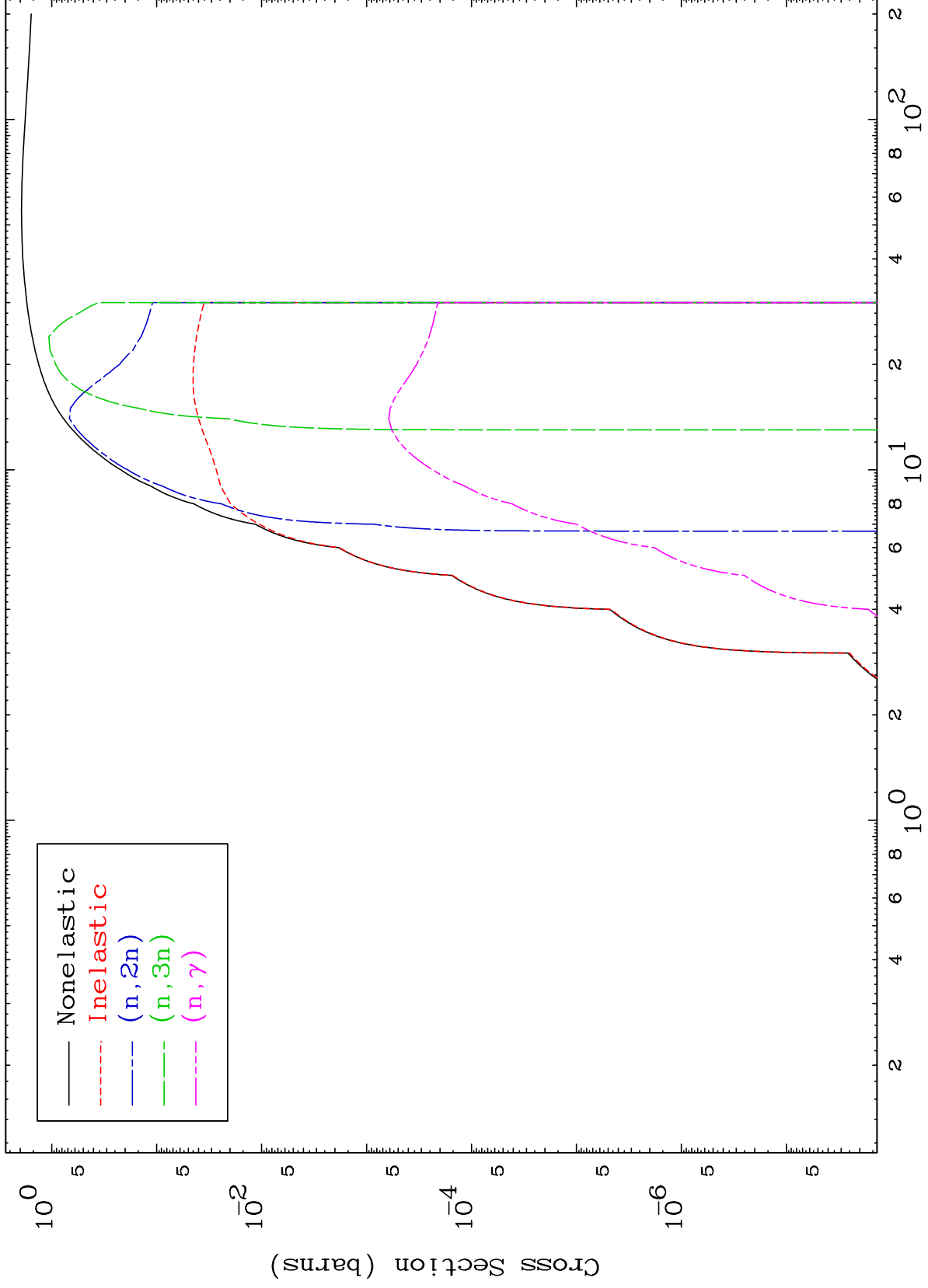
Press Mouse Button to Start

MAT 7534

Proton Major

75-Re-188

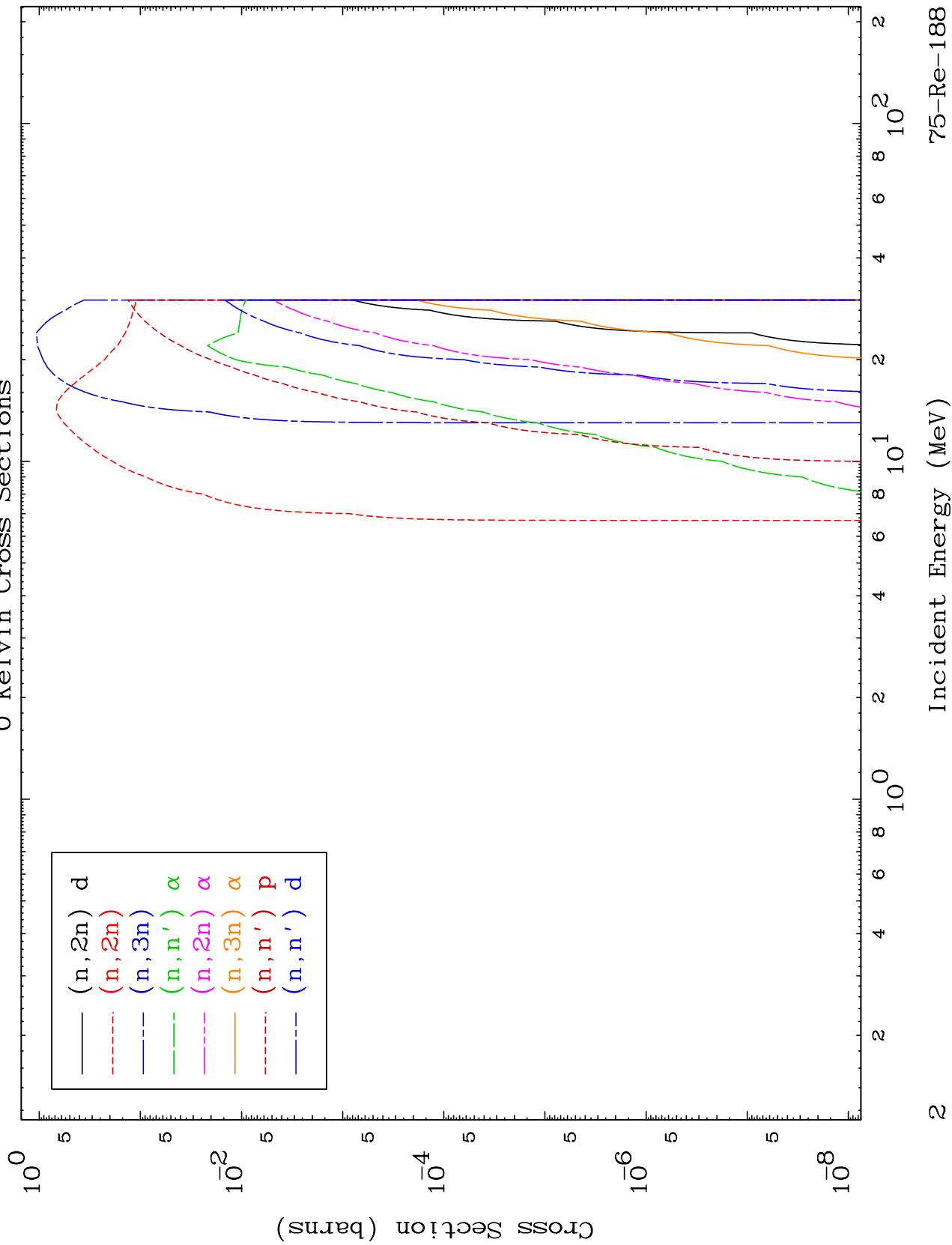
0 Kelvin Cross Sections



MAT 7534

Proton Neutron Absorption
0 Kelvin Cross Sections

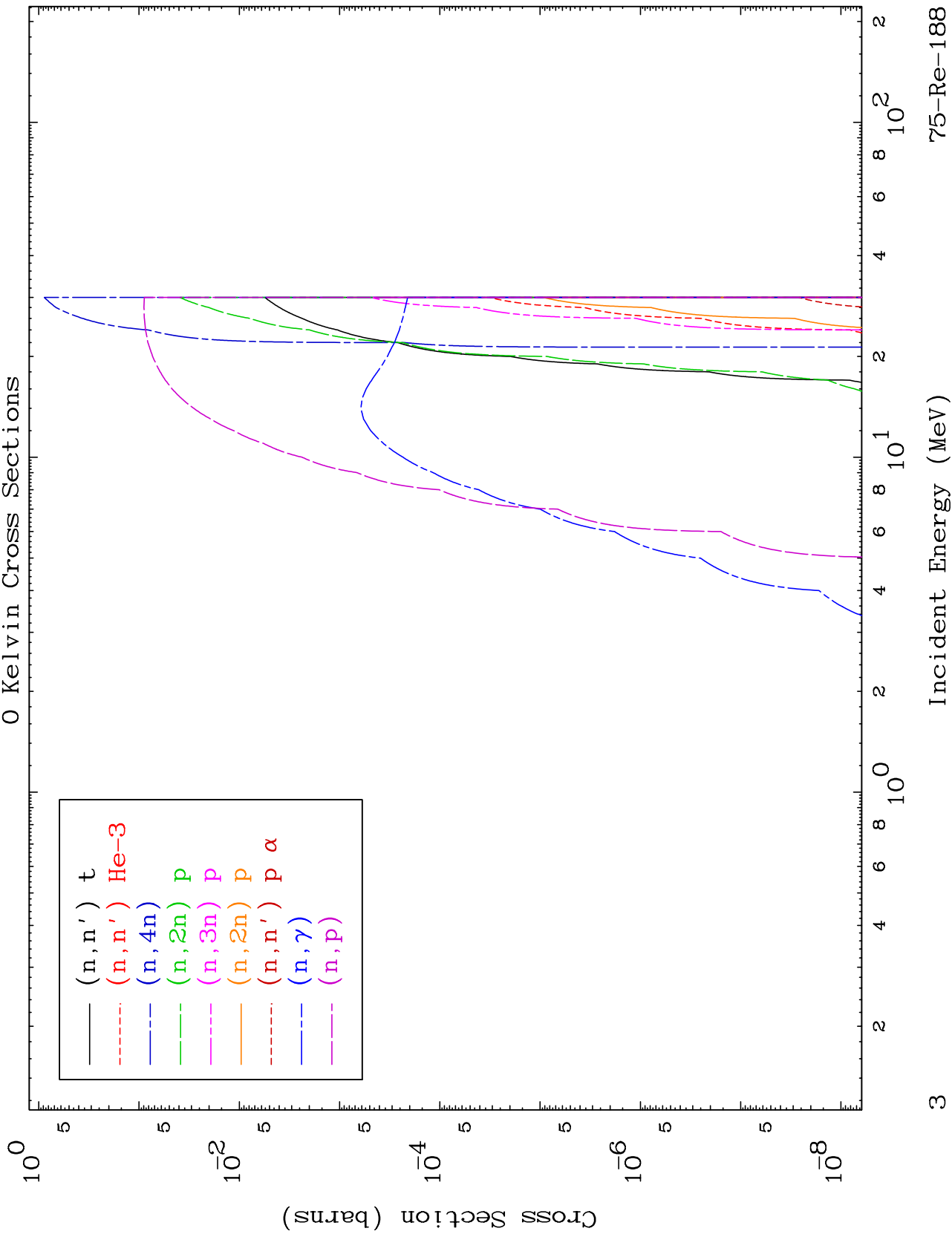
75-Re-188

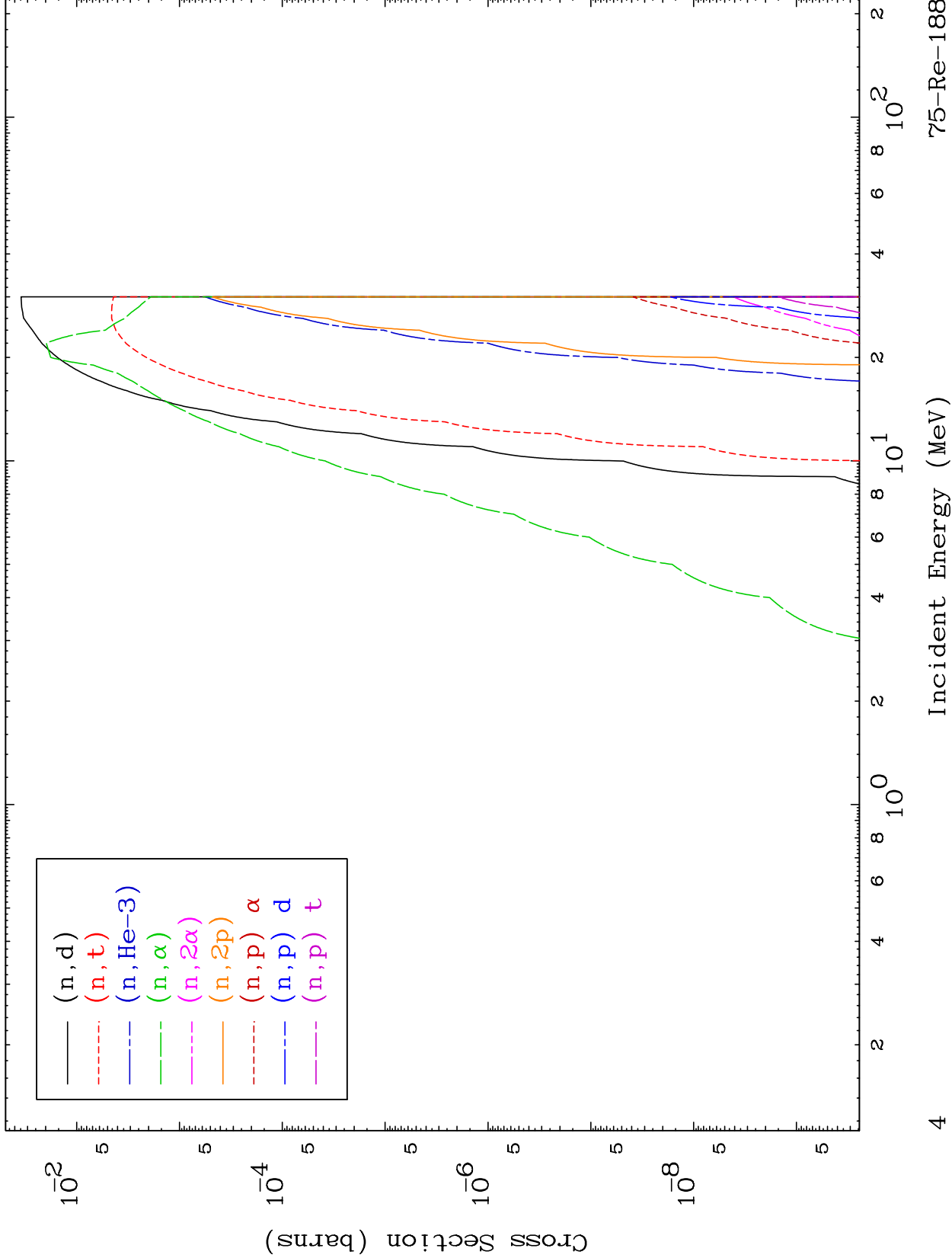


MAT 7534

Proton Neutron Absorption
0 Kelvin Cross Sections

75-Re-188

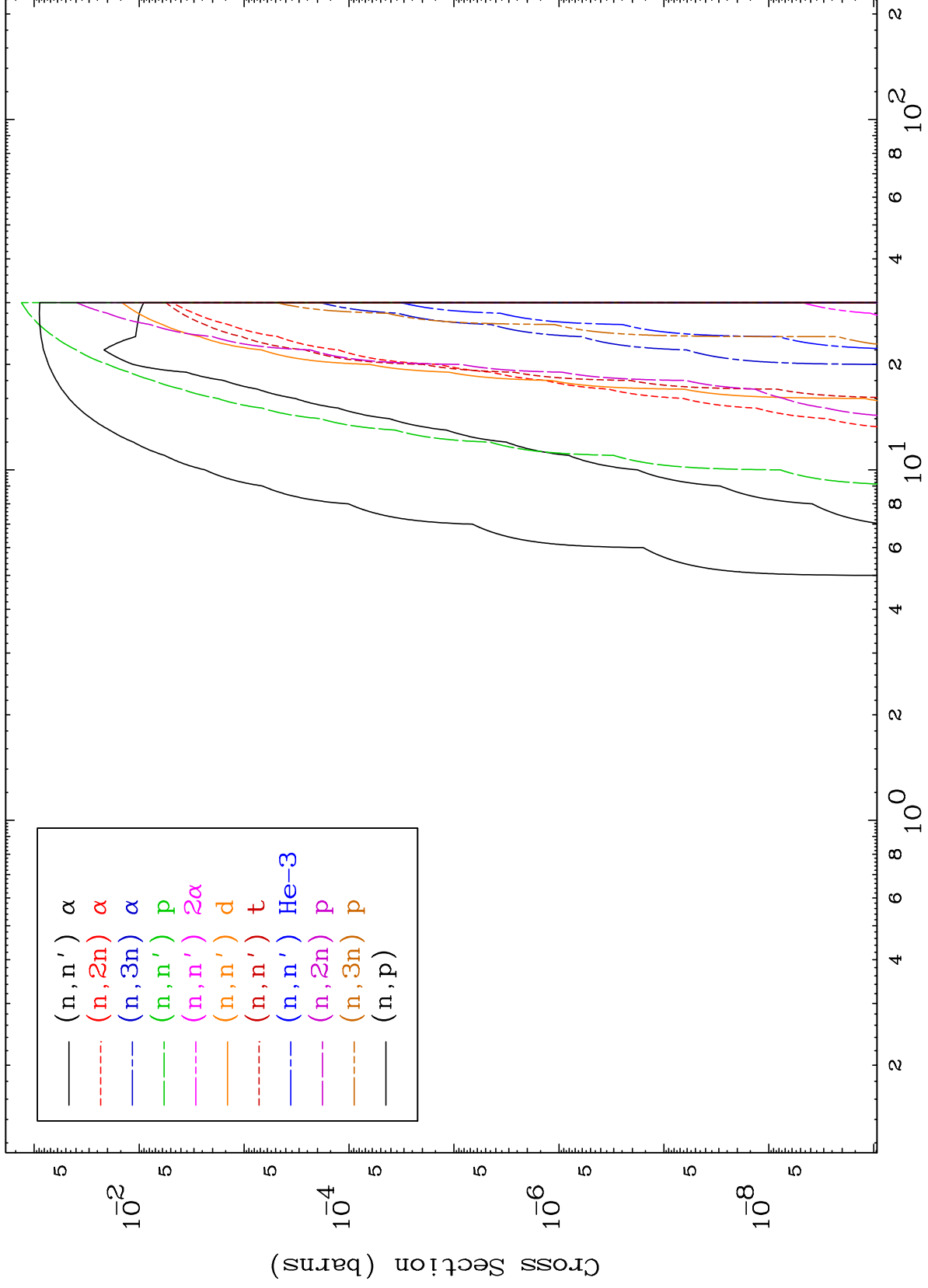




MAT 7534

Proton Charged Particle
0 Kelvin Cross Sections

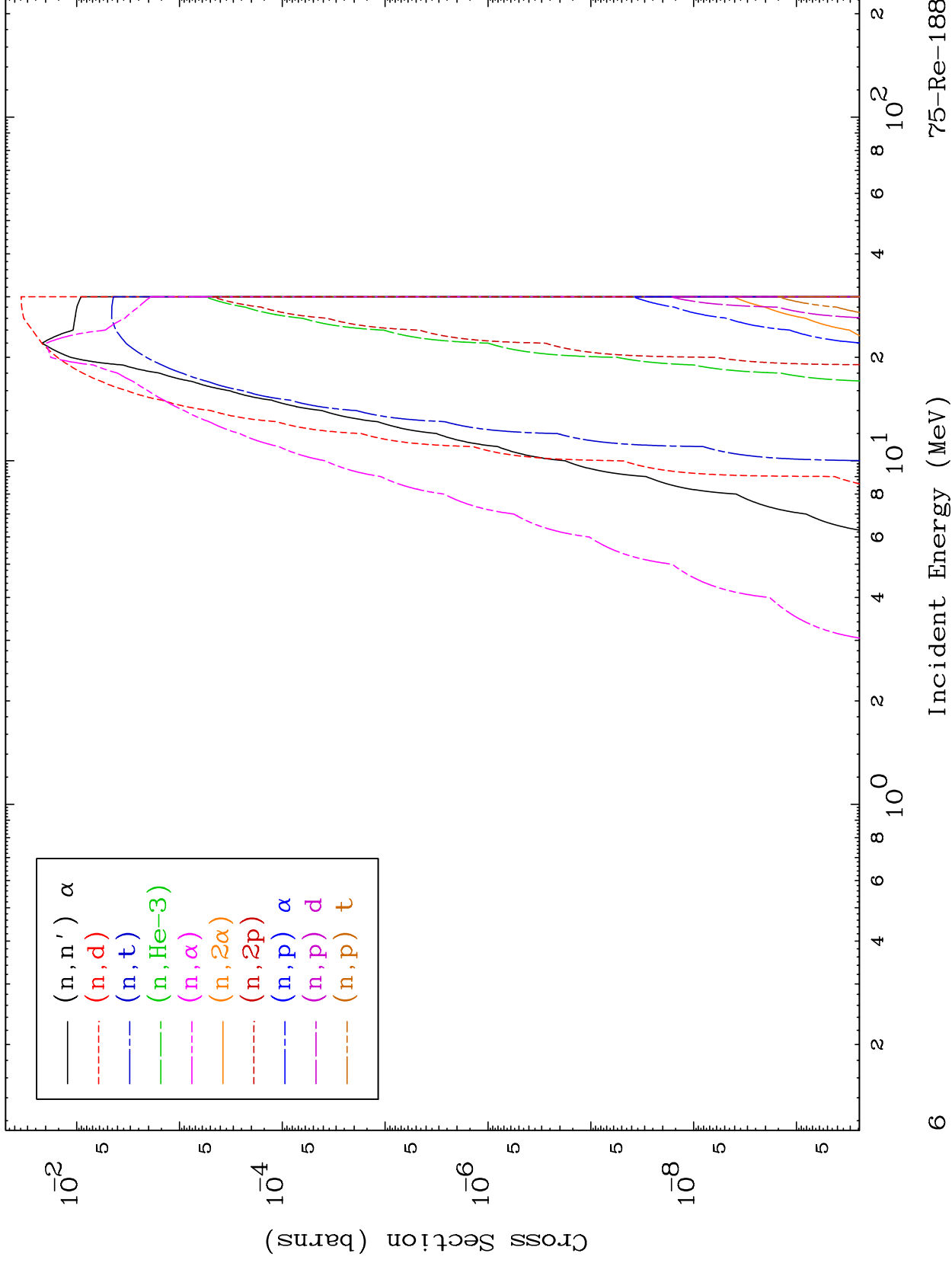
⁷⁵Re-188



MAT 7534

Proton Charged Particle
0 Kelvin Cross Sections

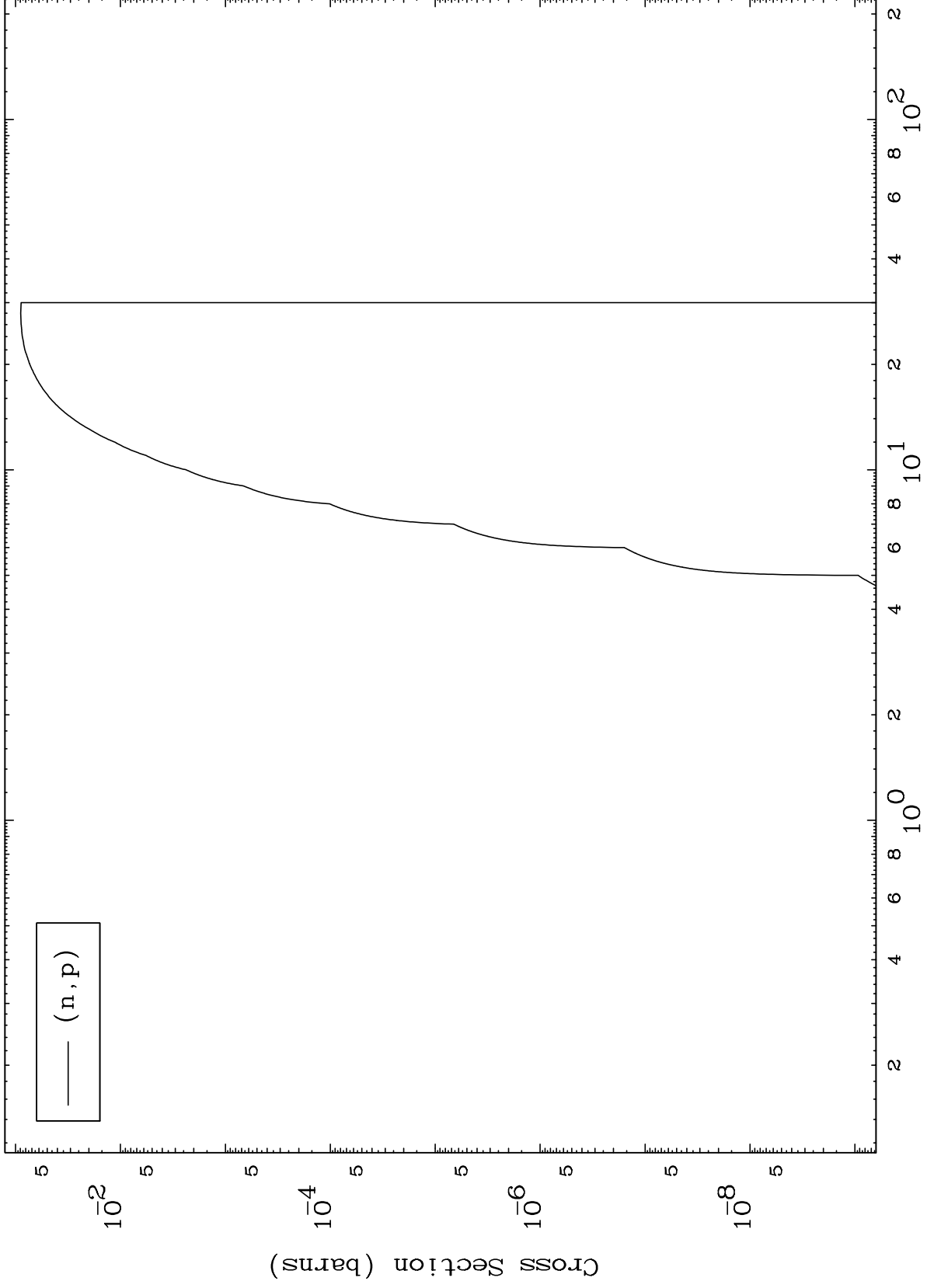
75-Re-188



MAT 7534

(p,p) Levels
0 Kelvin Cross Sections

75-Re-188



7

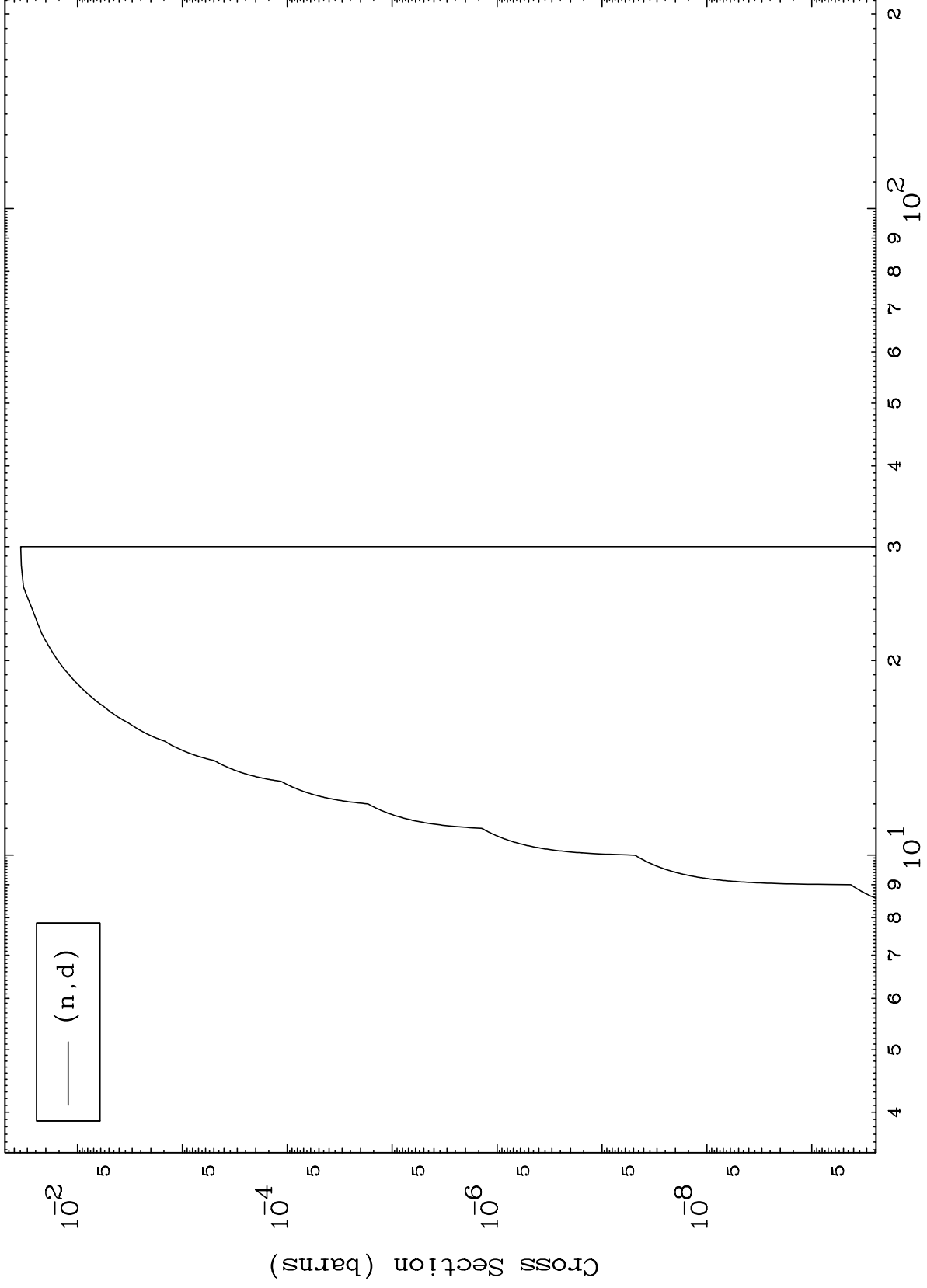
Incident Energy (MeV)

75-Re-188

MAT 7534

(p,d) Levels
0 Kelvin Cross Sections

75-Re-188



8

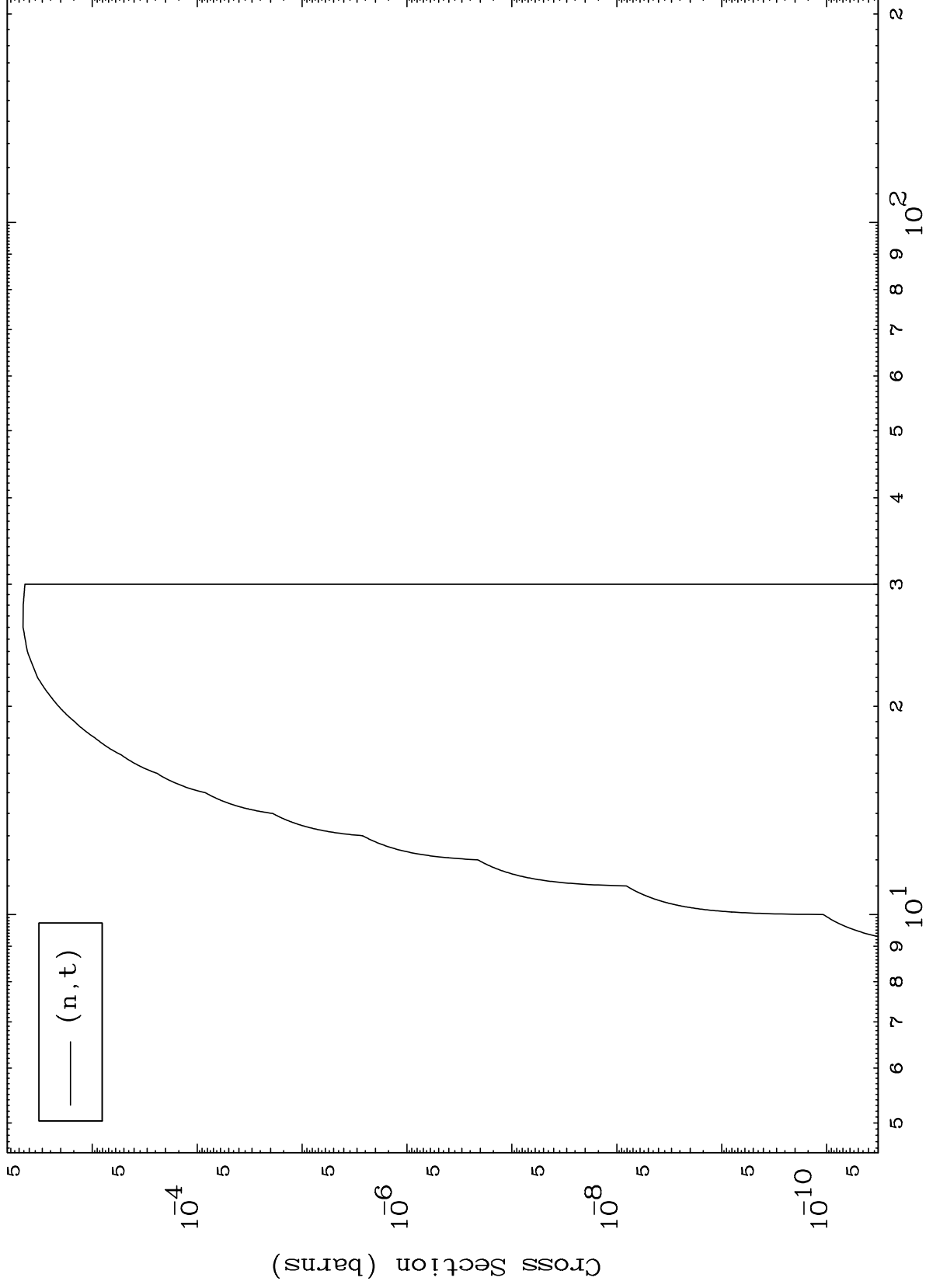
Incident Energy (MeV)

75-Re-188

MAT 7534

(p,t) Levels
0 Kelvin Cross Sections

75-Re-188



9

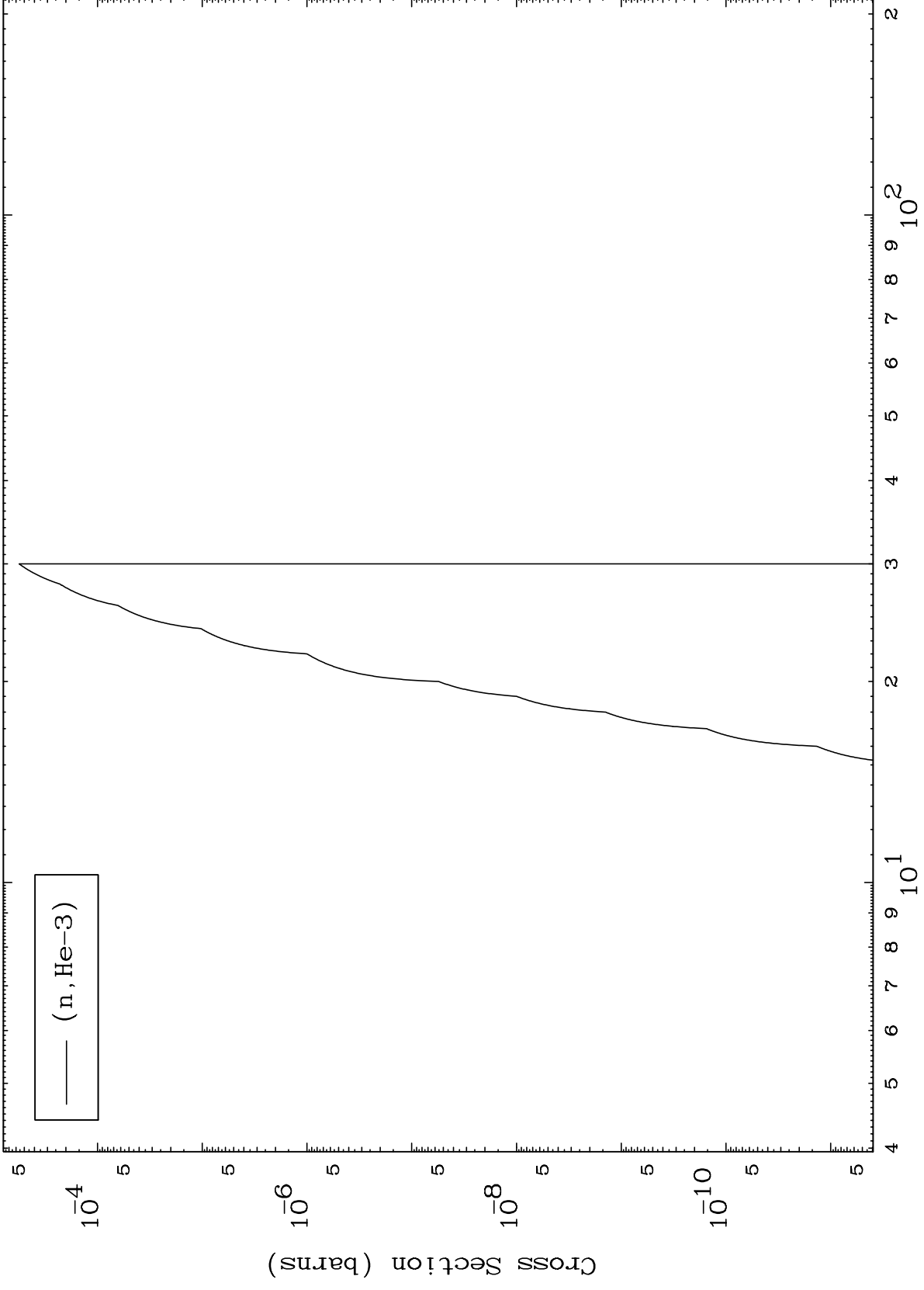
Incident Energy (MeV)

75-Re-188

MAT 7534

(p,He3) Levels
0 Kelvin Cross Sections

75-Re-188



10

Incident Energy (MeV)

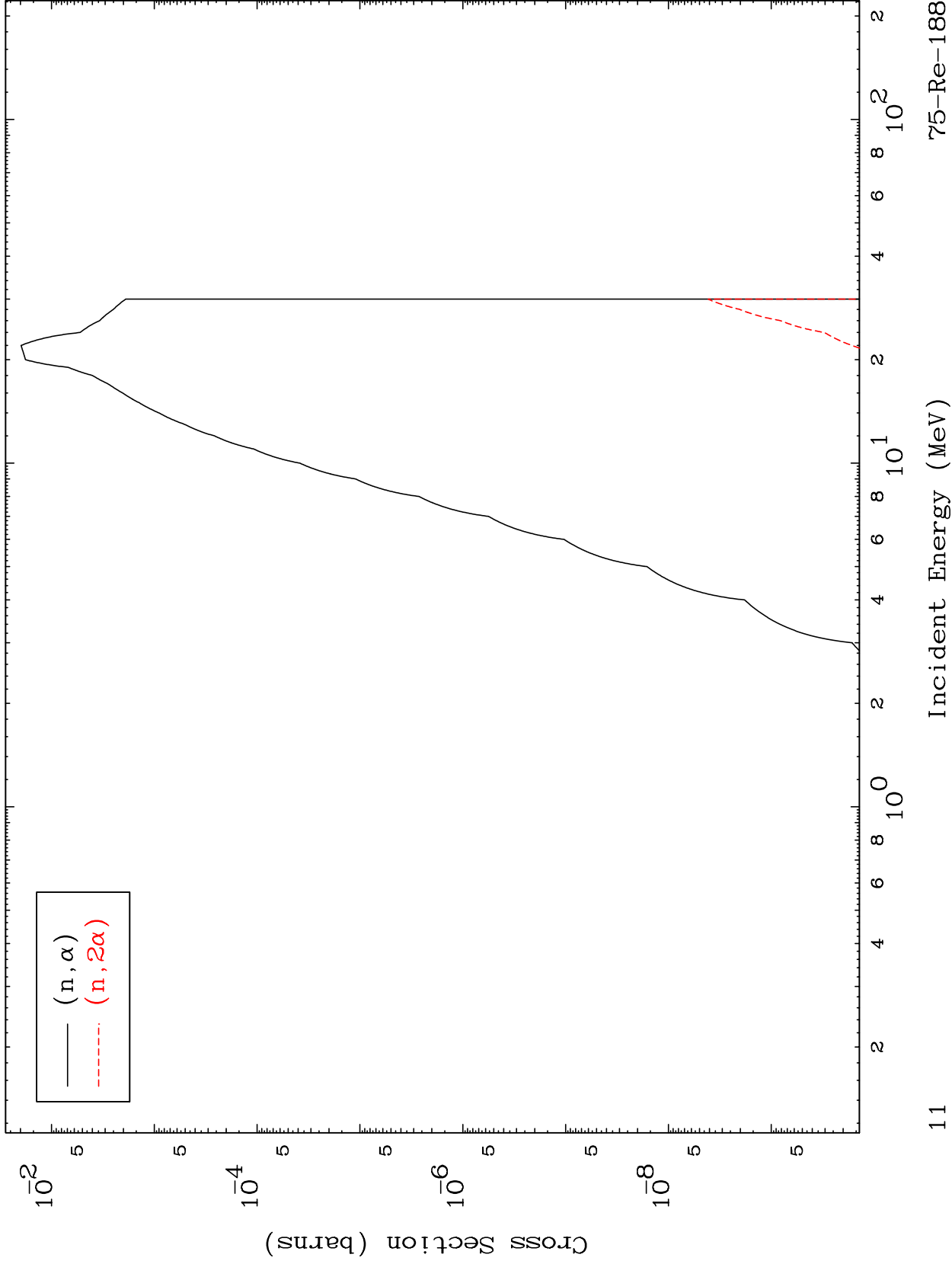
75-Re-188

MAT 7534

(p, α) Levels

75-Re-188

0 Kelvin Cross Sections

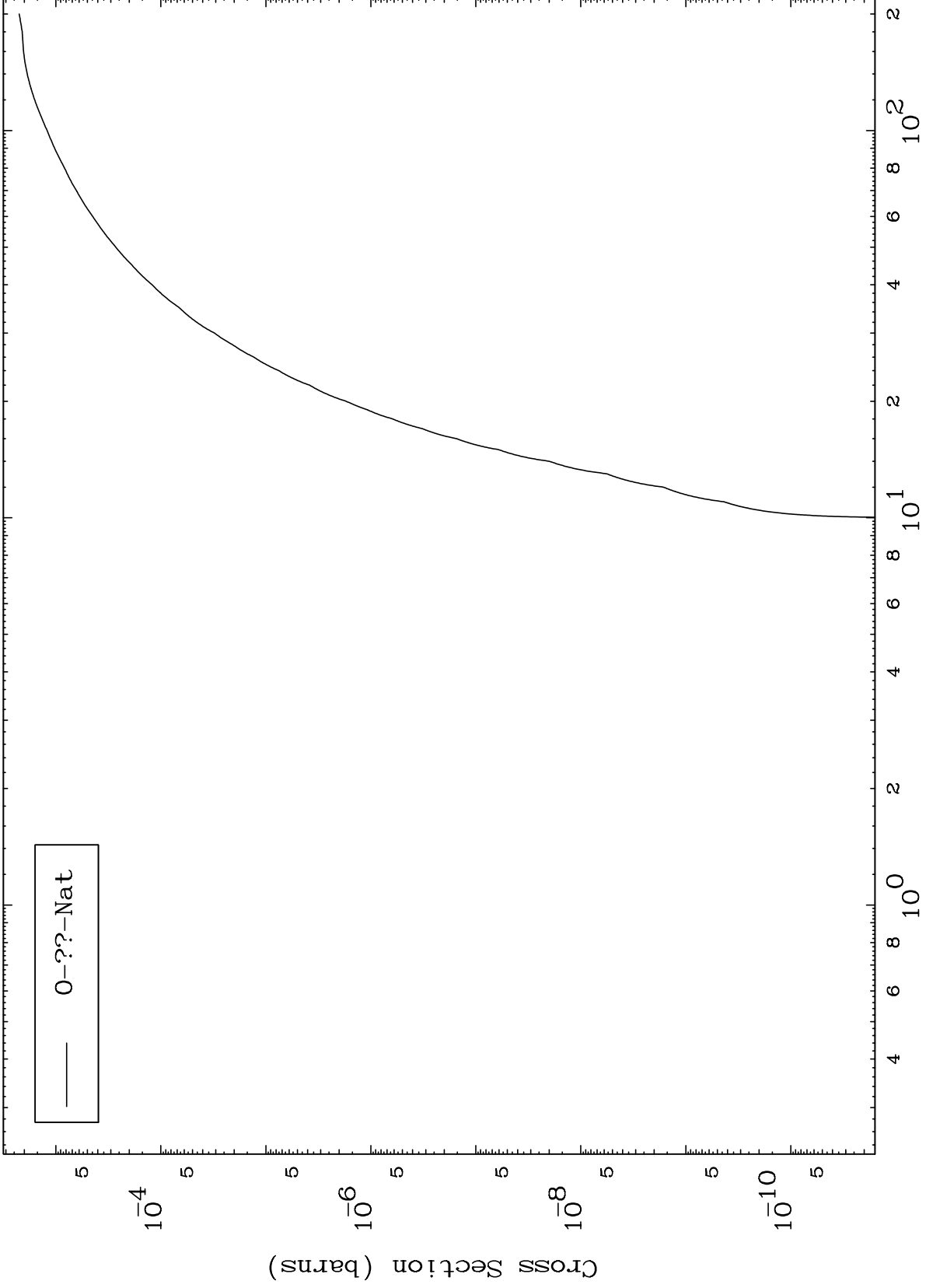


MAT 7534

Fission

⁷⁵Re-188

Radionuclide Production Cross Section



12

Incident Energy (MeV)

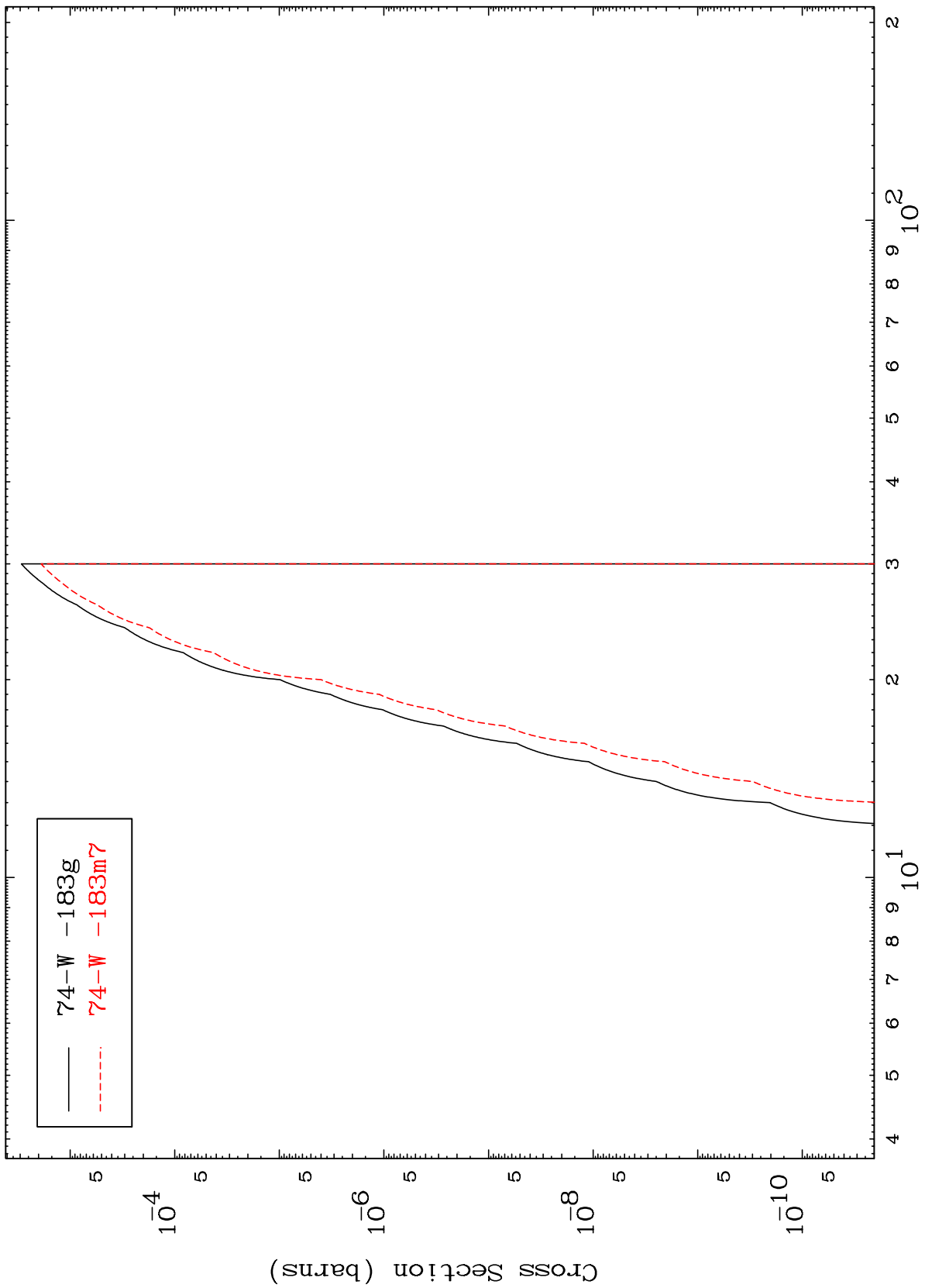
⁷⁵Re-188

MAT 7534

(n,2n) α

75-Re-188

Radionuclide Production Cross Section



74-W - 183g
74-W - 183m7

13

Incident Energy (MeV)

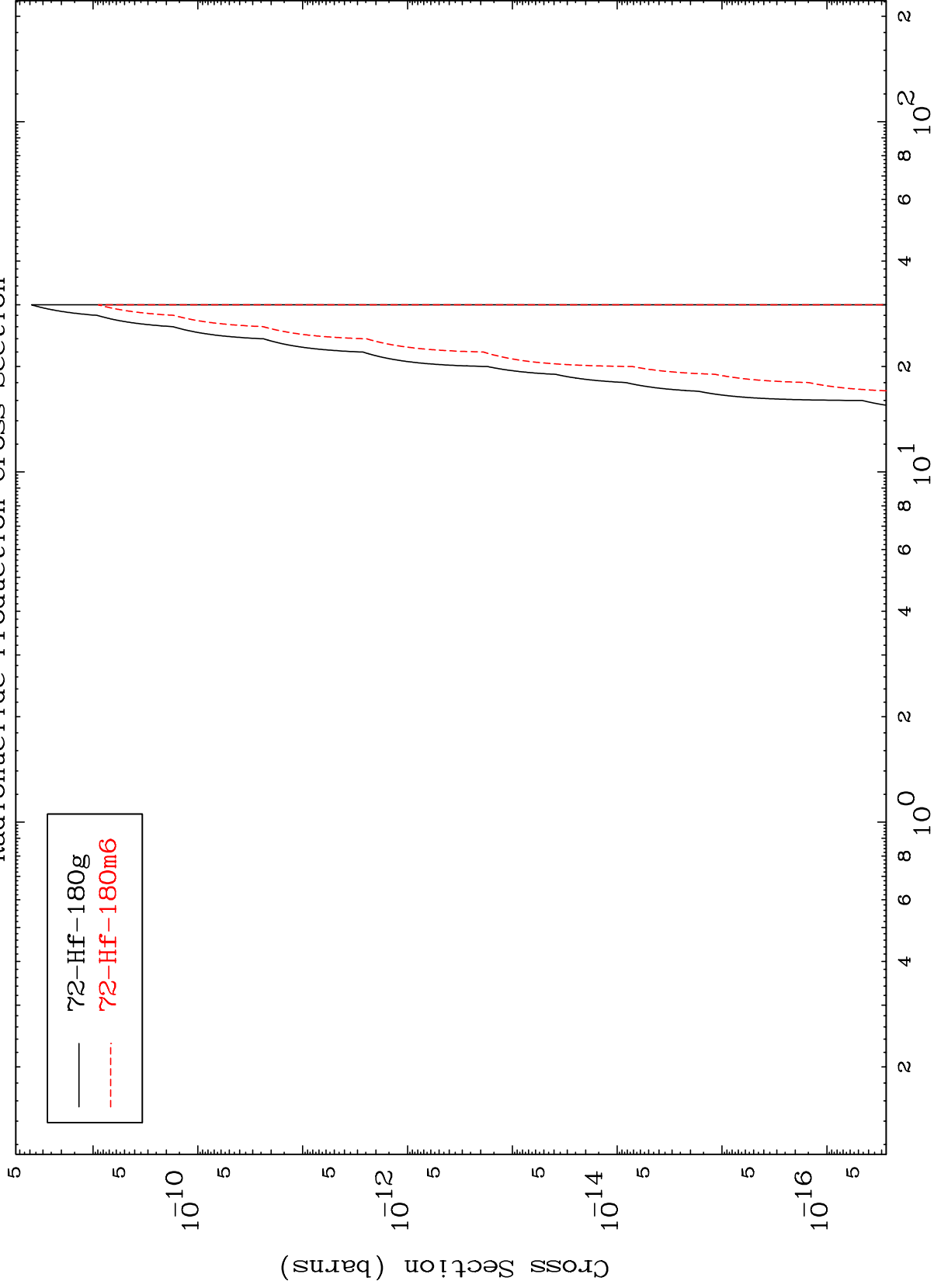
75-Re-188

MAT 7534

(n,n') 2 α

75-Re-188

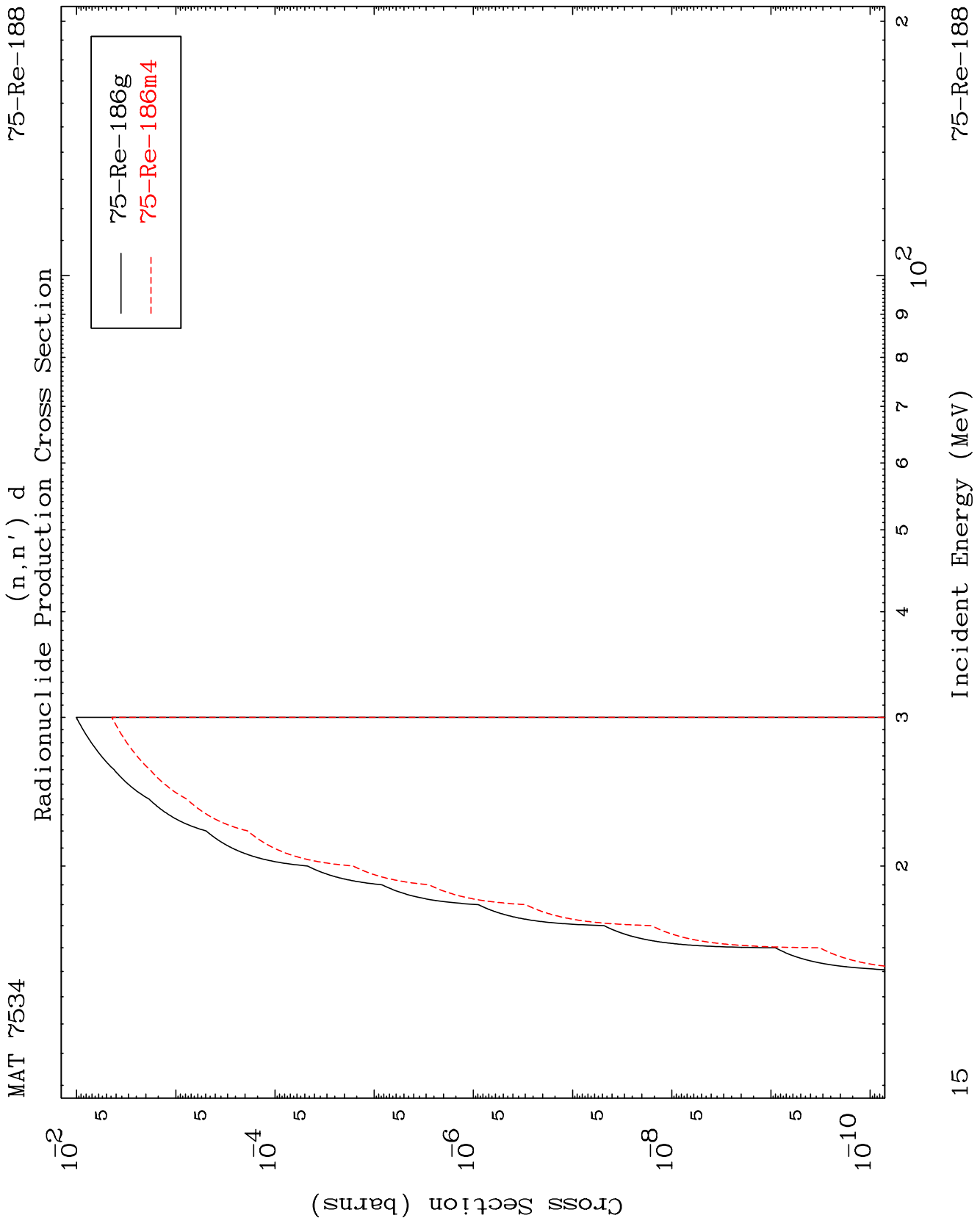
Radionuclide Production Cross Section



14

Incident Energy (MeV)

75-Re-188



10^{-2}

6

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10^{-4}

6

5

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3

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1

10^{-6}

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10^{-8}

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75-Re-186g

75-Re-186m4

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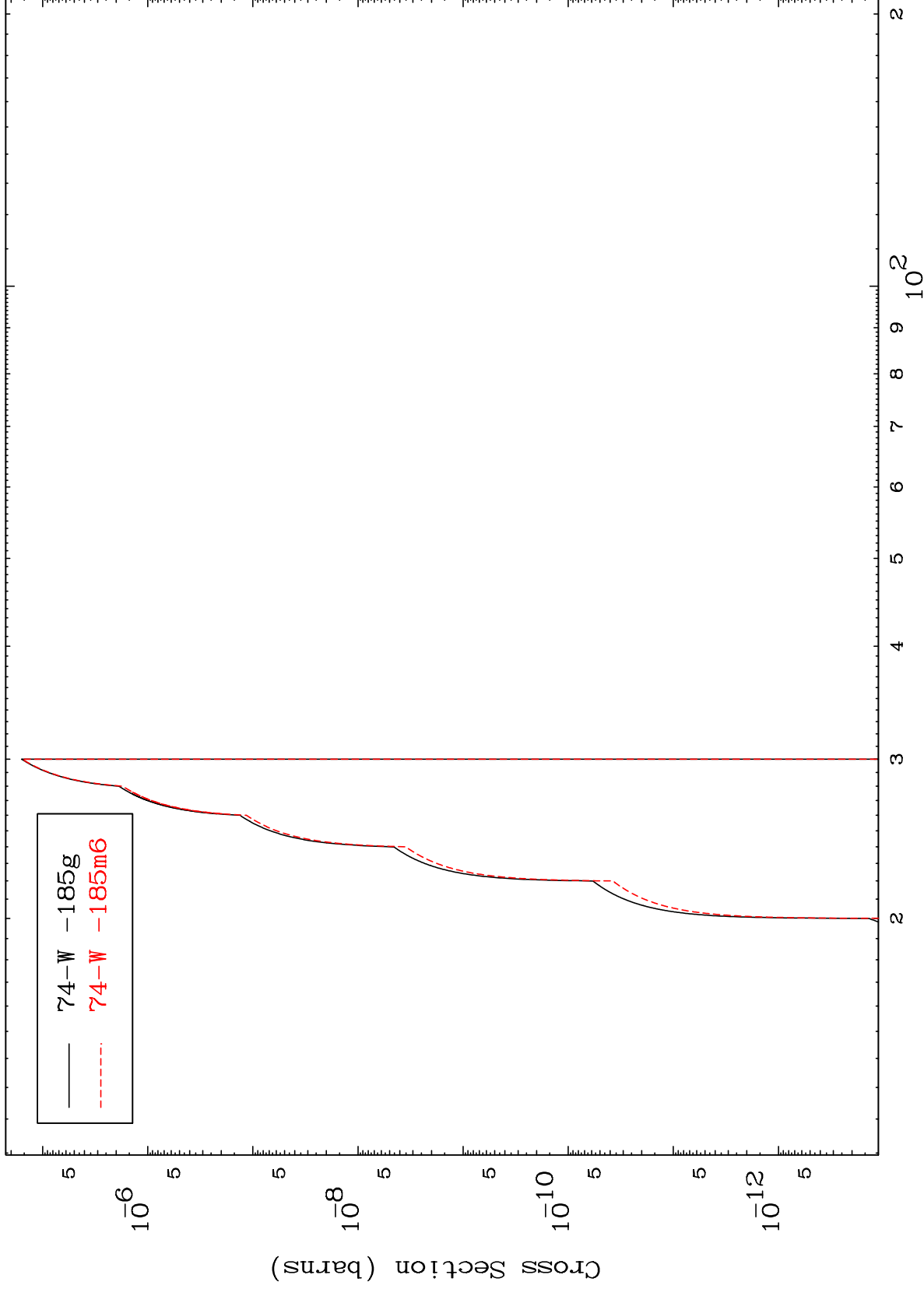
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MAT 7534

(n,n') He-3

75-Re-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

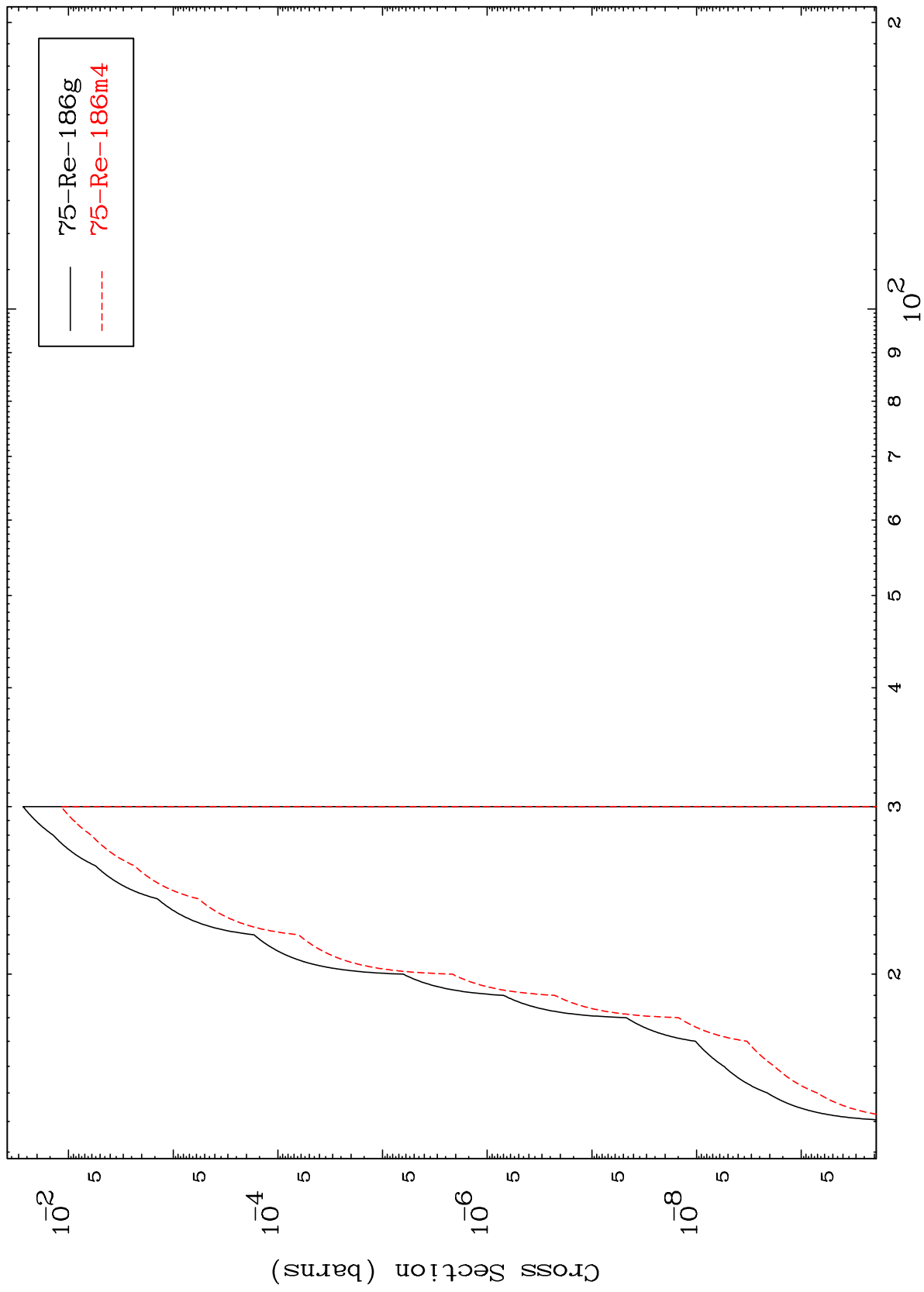
75-Re-188

MAT 7534

75-Re-188

(n,2n) p

Radionuclide Production Cross Section



17

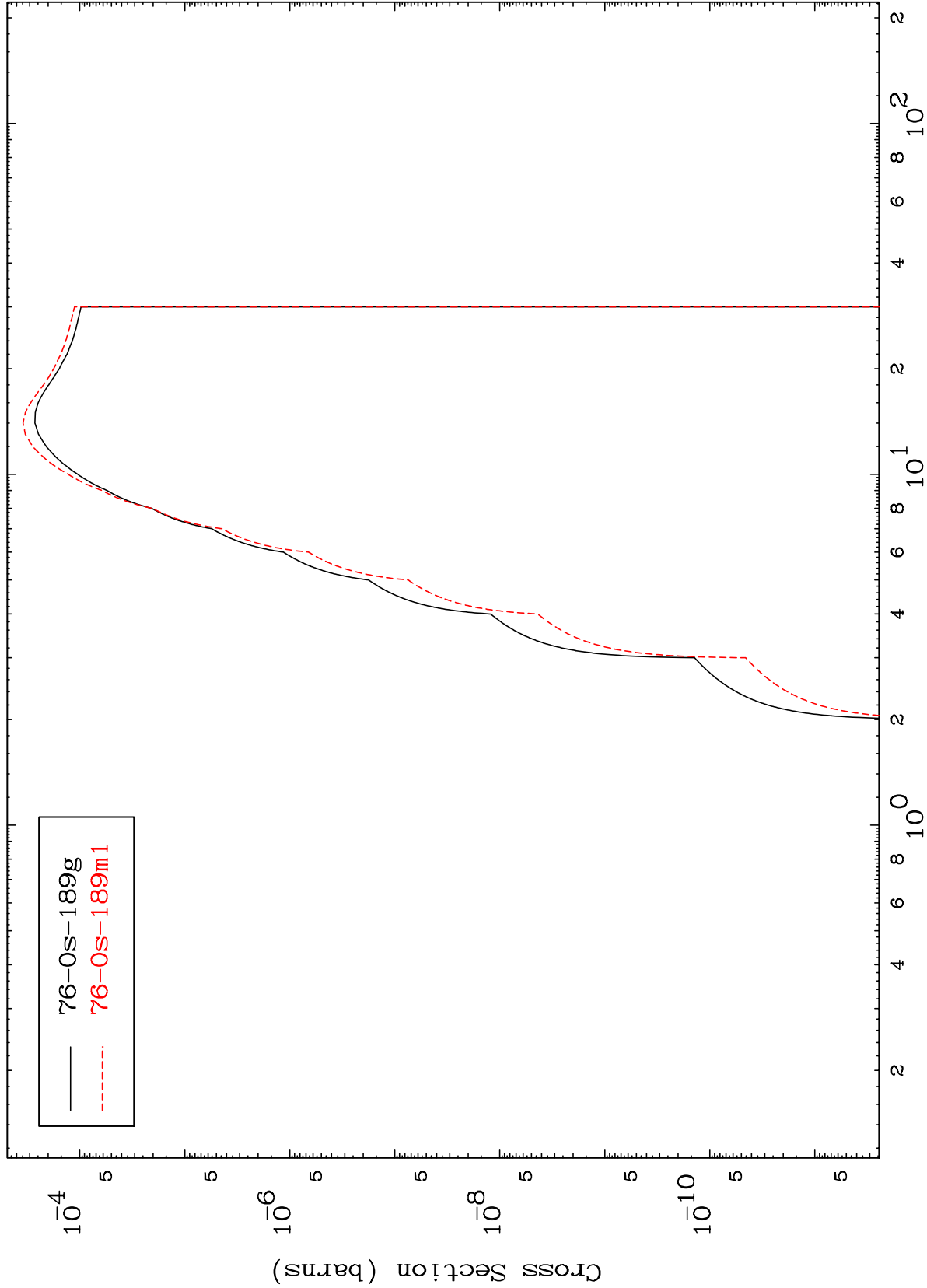
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

(n, γ)
Radionuclide Production Cross Section



75-Re-188

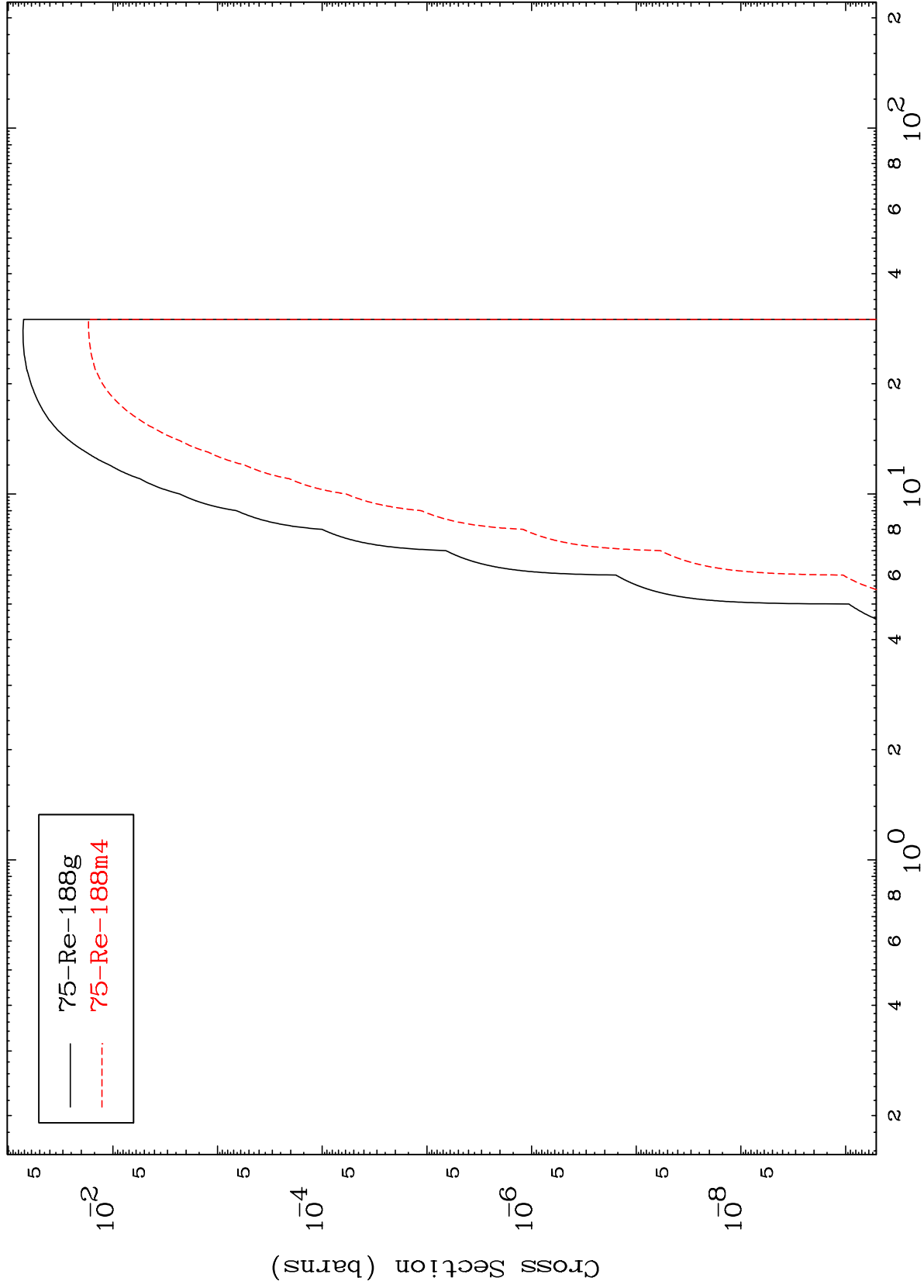
Incident Energy (MeV)

18

MAT 7534

75-Re-188

(n,p)
Radionuclide Production Cross Section



19

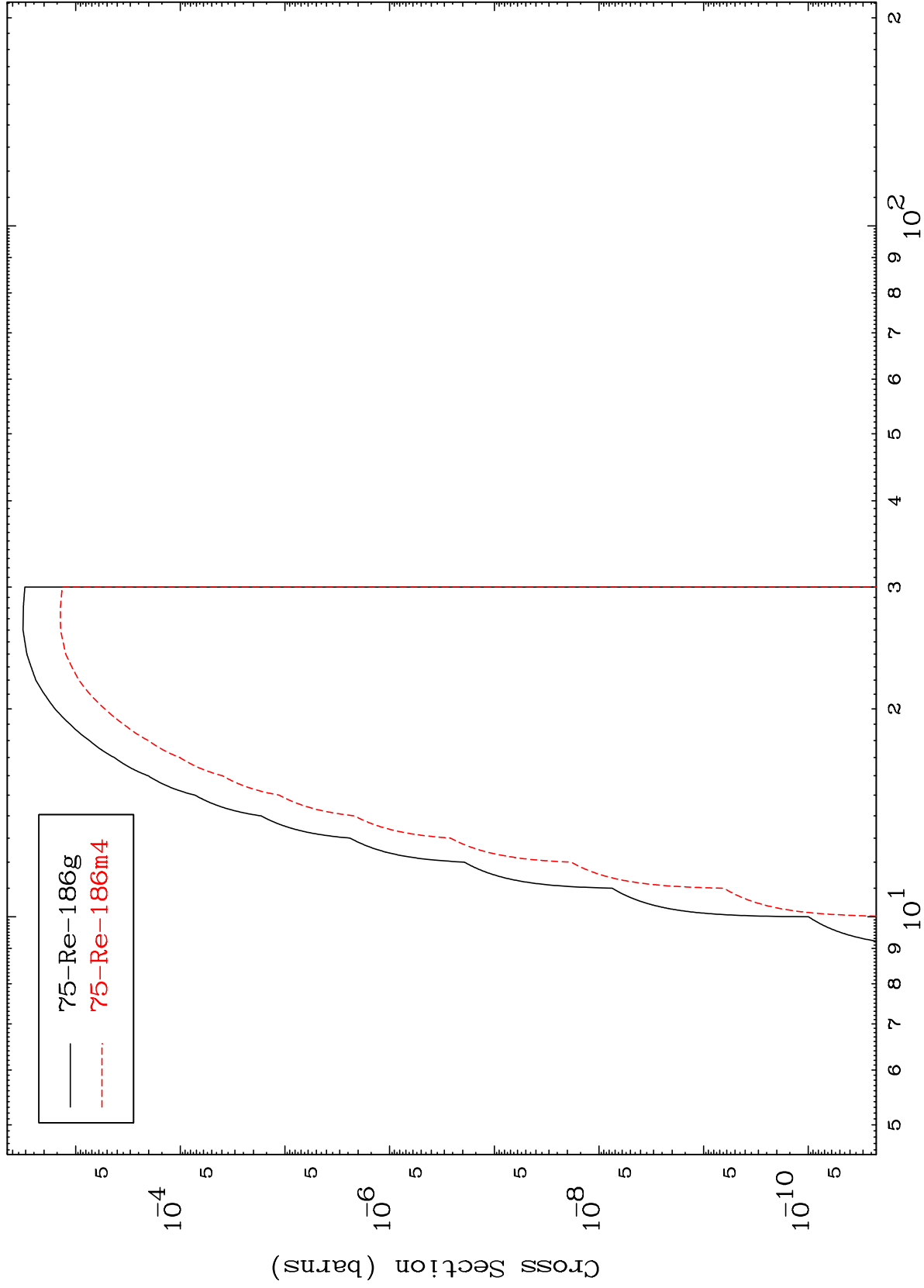
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

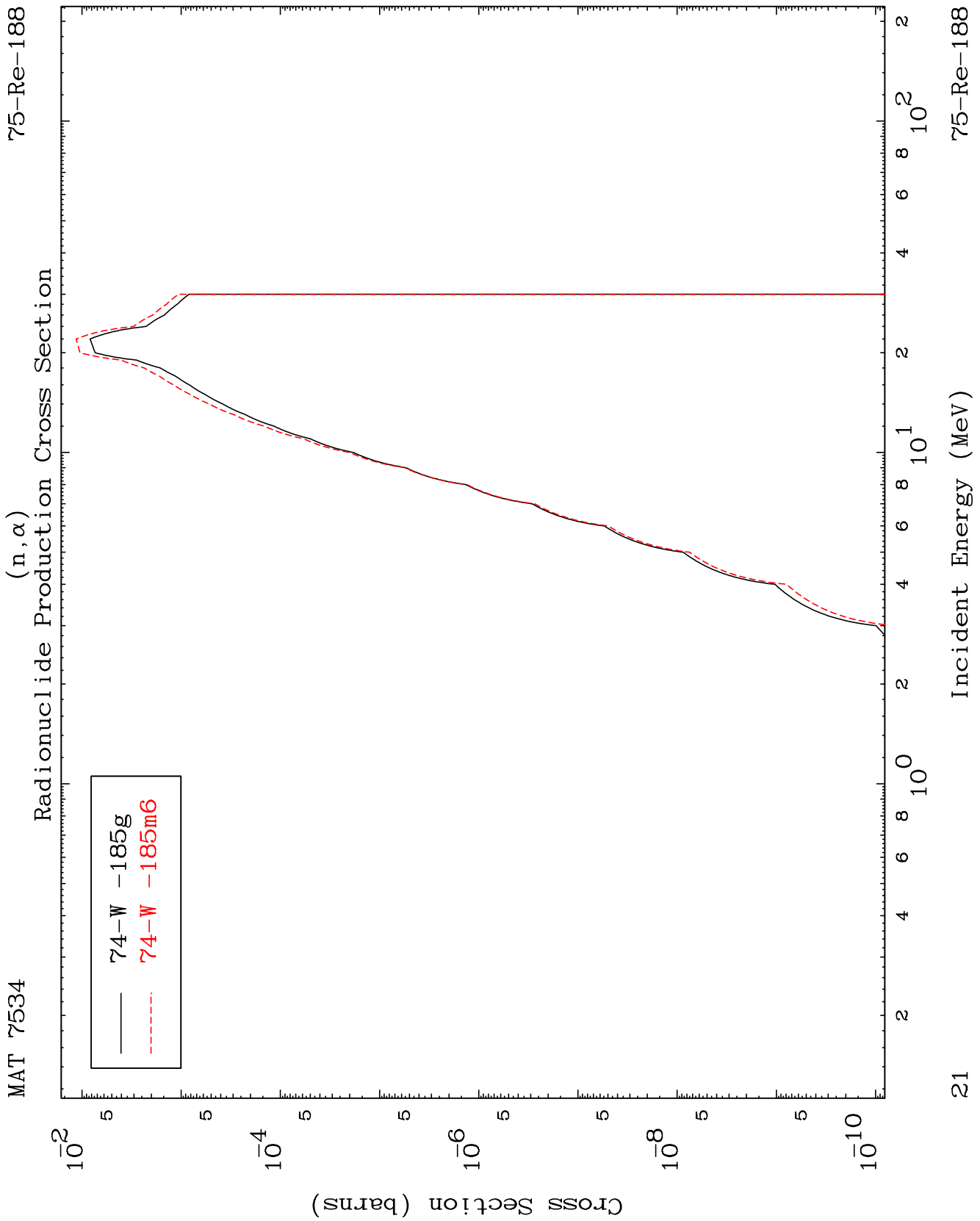
Radionuclide Production Cross Section (n,t)



75-Re-188

Incident Energy (MeV)

20



MAT 7534

(n,p) t

75-Re-188

Radionuclide Production Cross Section

