

Program EVALPLOT
(Version 2021-1)

by

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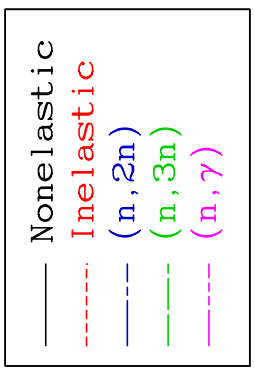
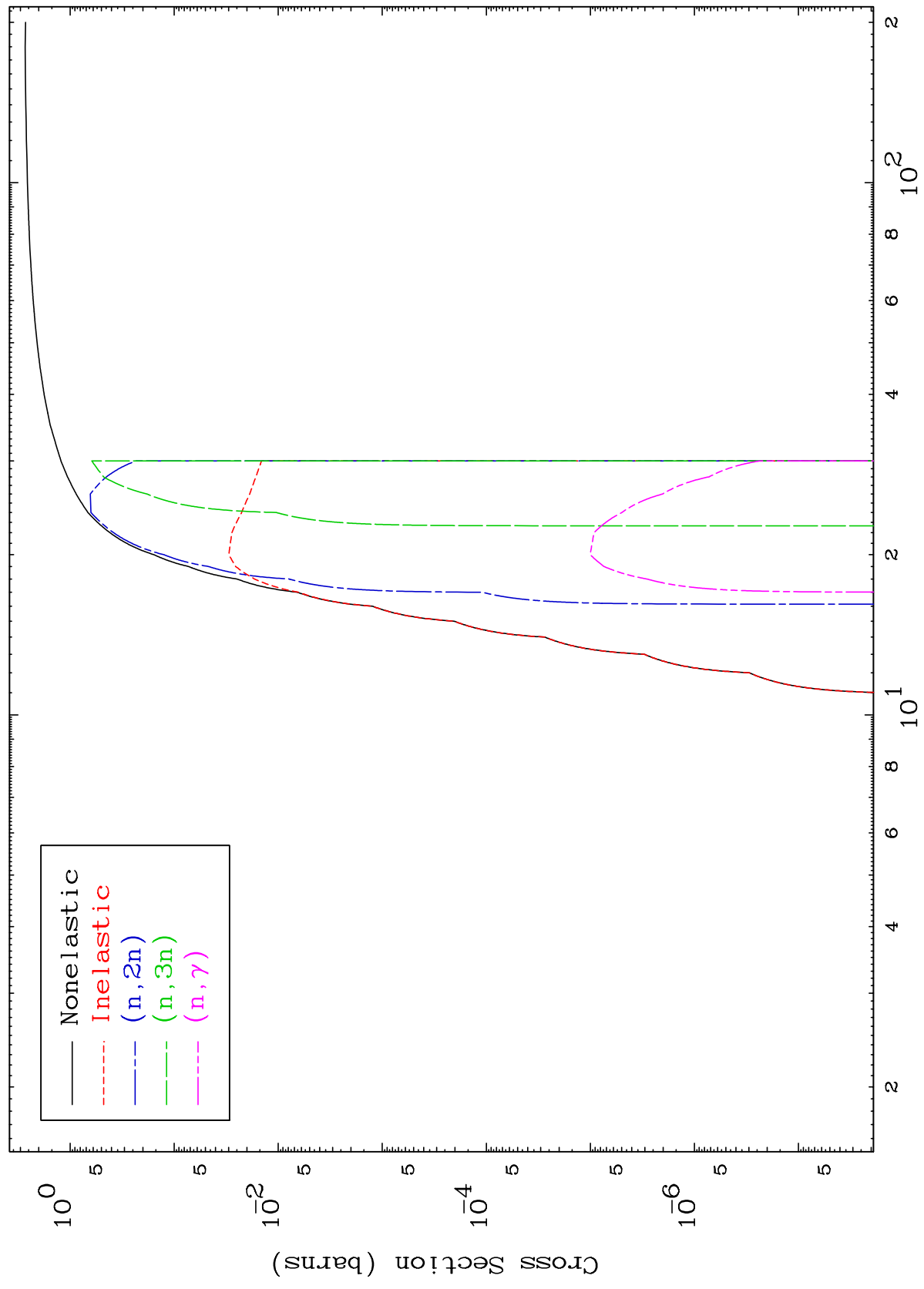
Press Mouse Button to Start

MAT 7535

0 Kelvin

Major Cross Sections

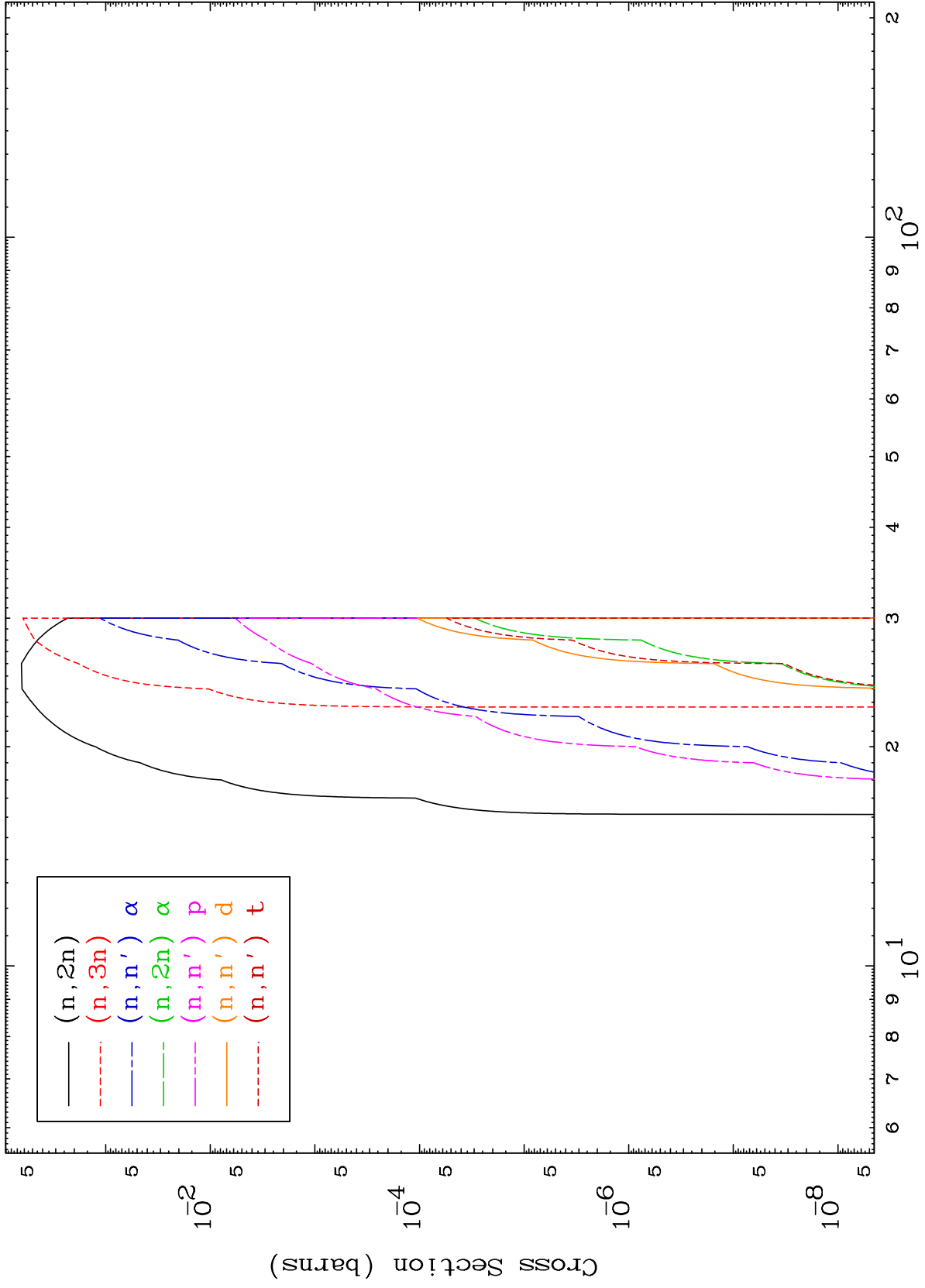
⁷⁵Re-188m



MAT 7535

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-188m



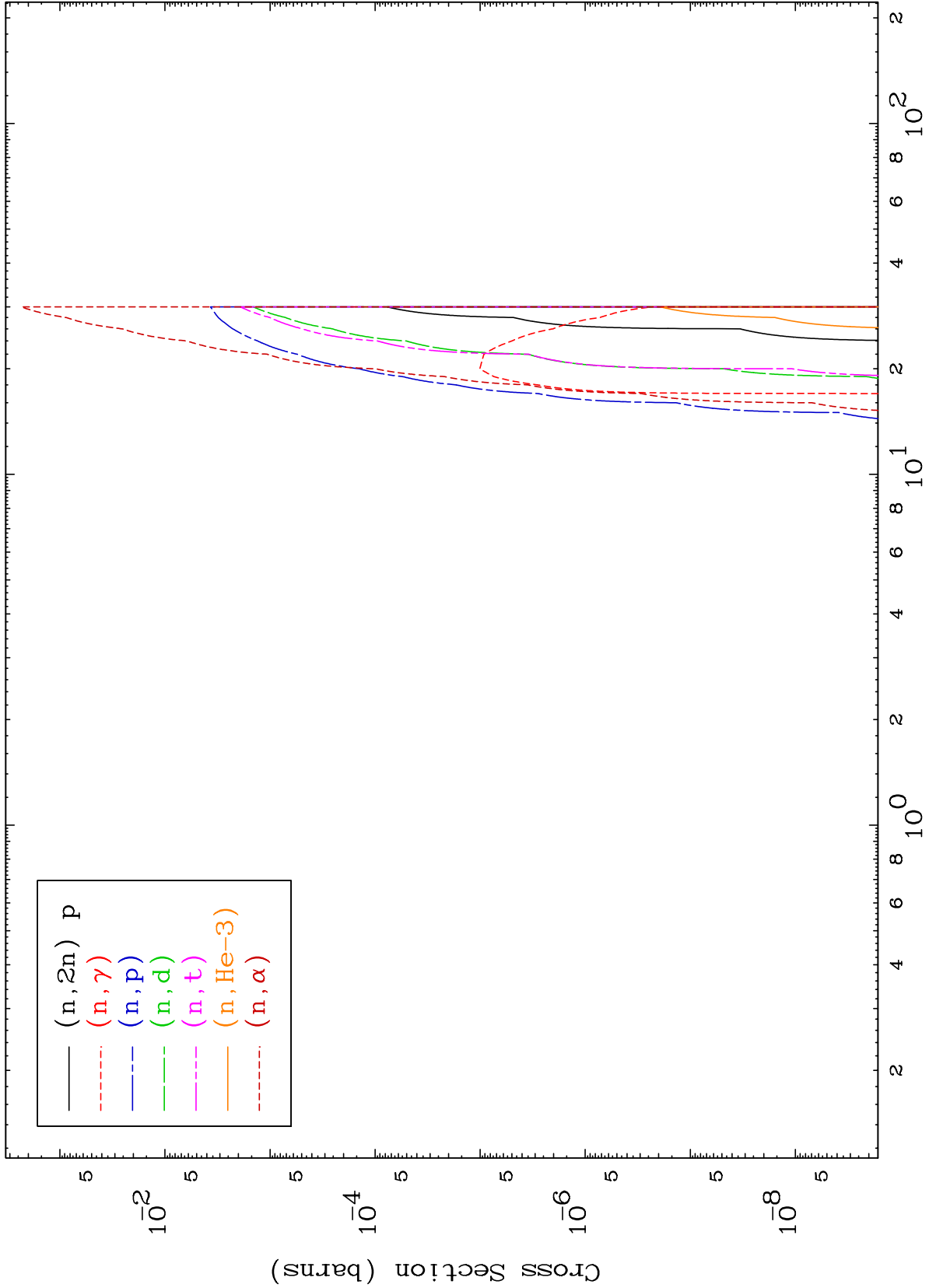
Incident Energy (MeV)

75-Re-188m

MAT 7535

α Neutron Absorption
0 Kelvin Cross Sections

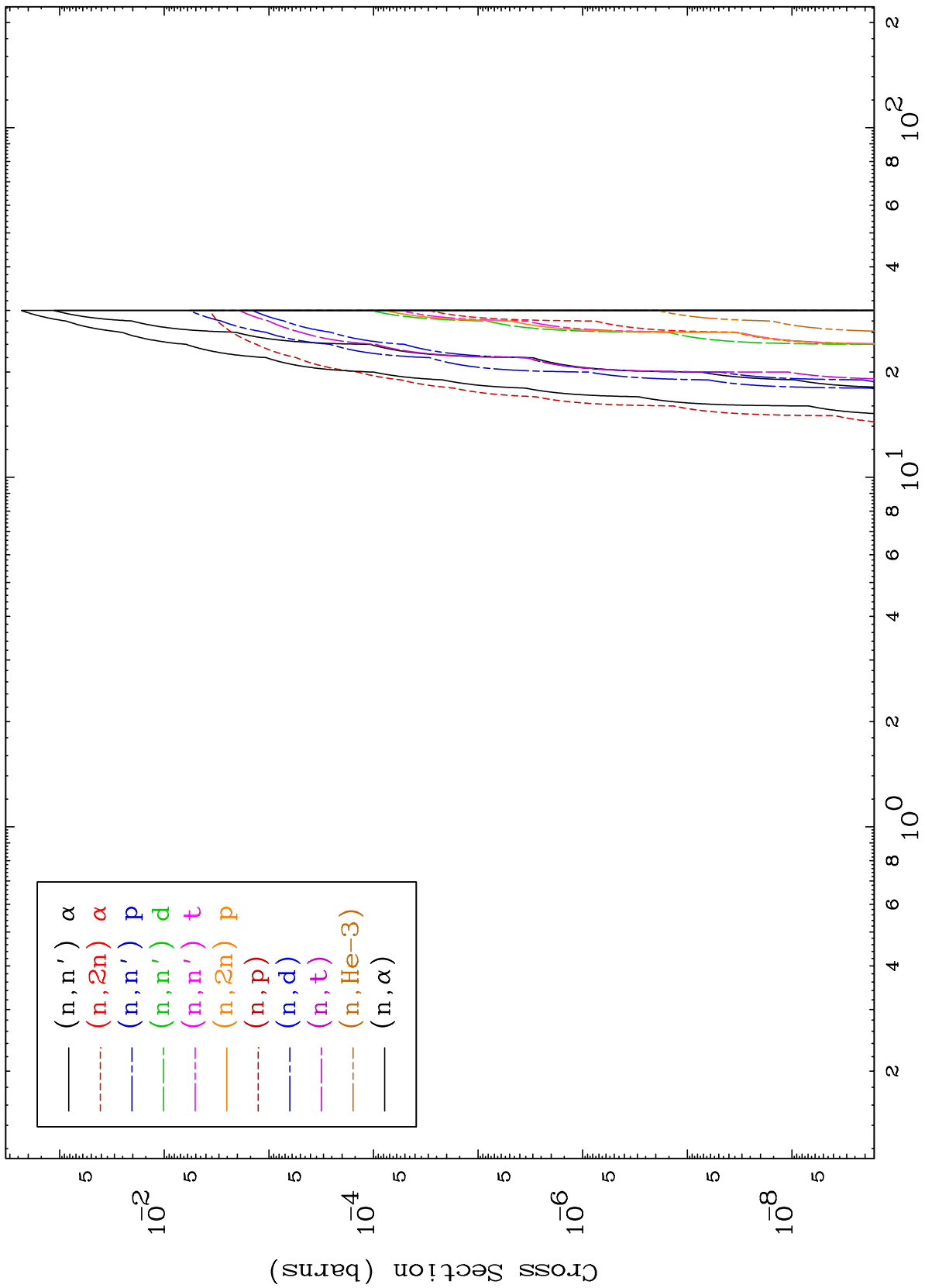
⁷⁵Re-188m



MAT 7535

α Charged Particle
0 Kelvin Cross Sections

75-Re-188m

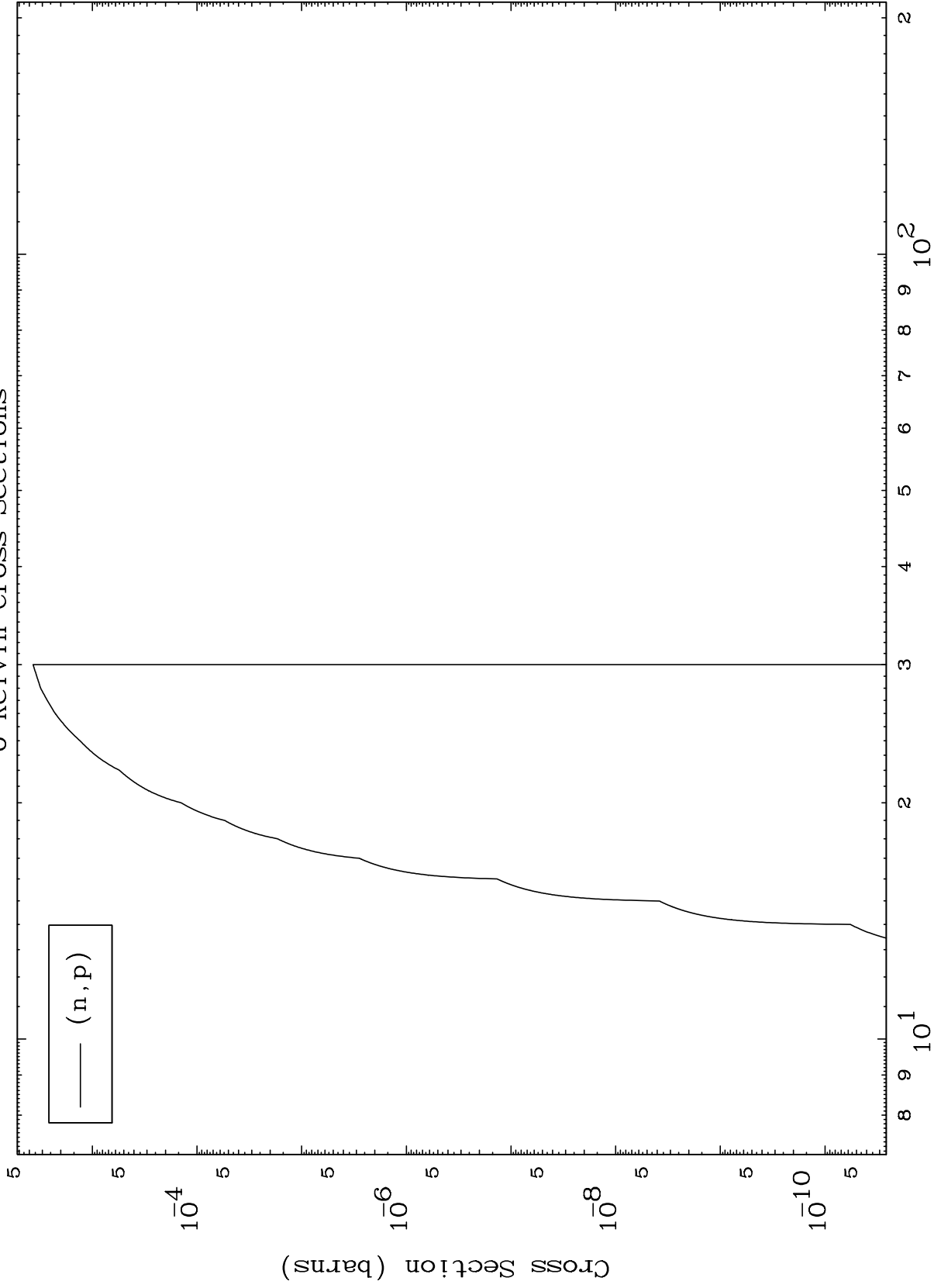


MAT 7535

(α, p) Levels

75-Re-188m

0 Kelvin Cross Sections



5

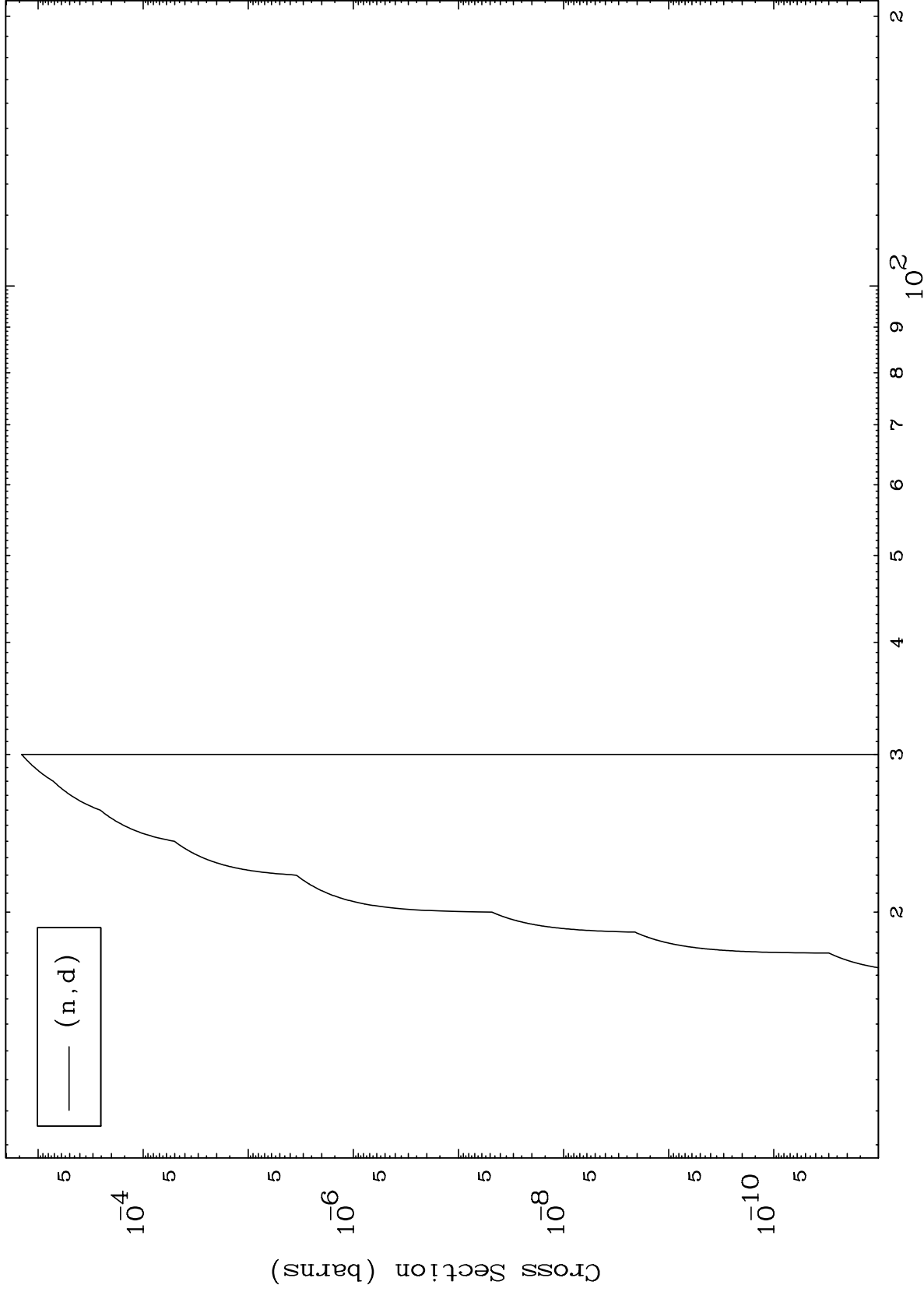
Incident Energy (MeV)

75-Re-188m

MAT 7535

(α, d) Levels
0 Kelvin Cross Sections

75-Re-188m



6

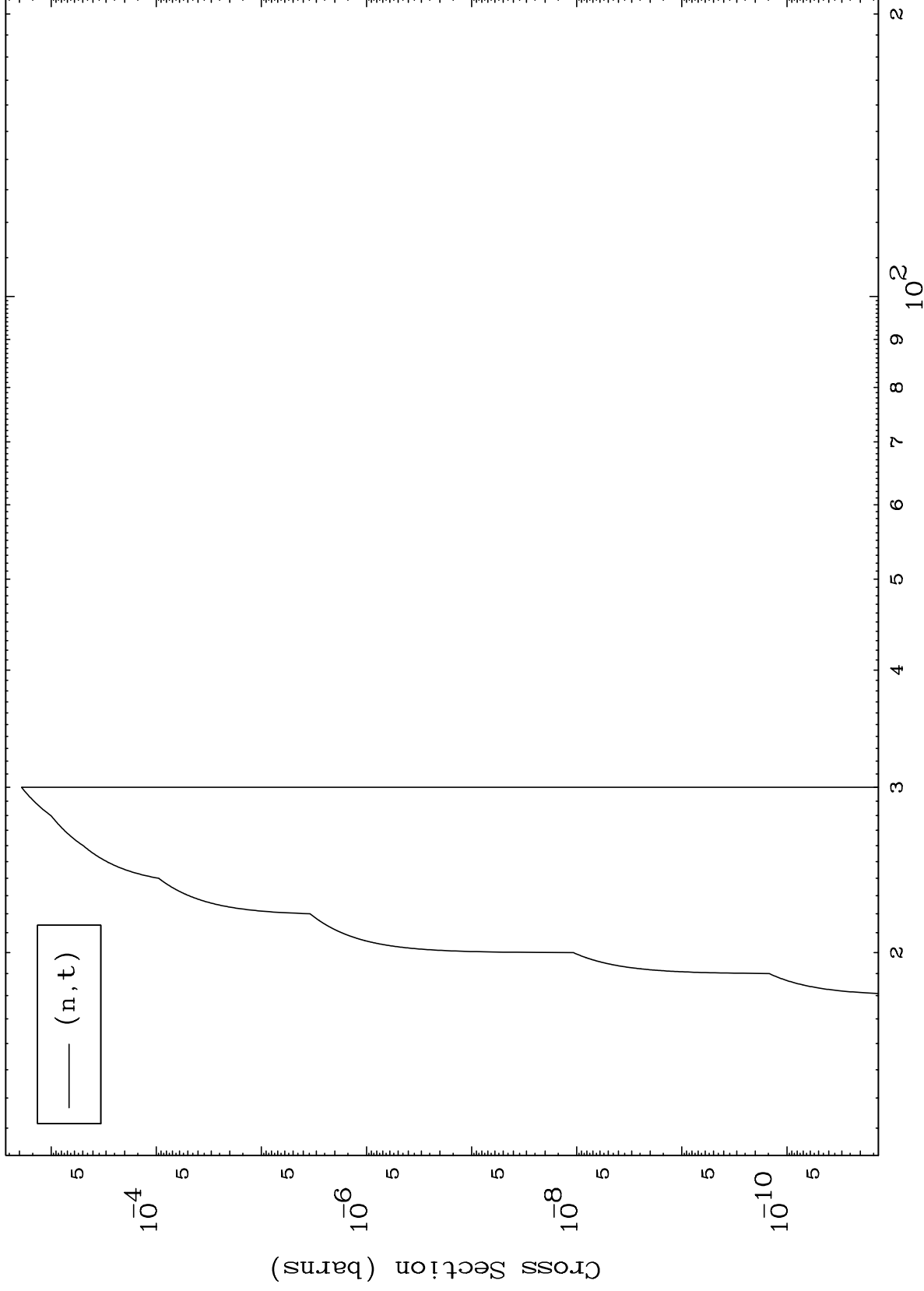
Incident Energy (MeV)

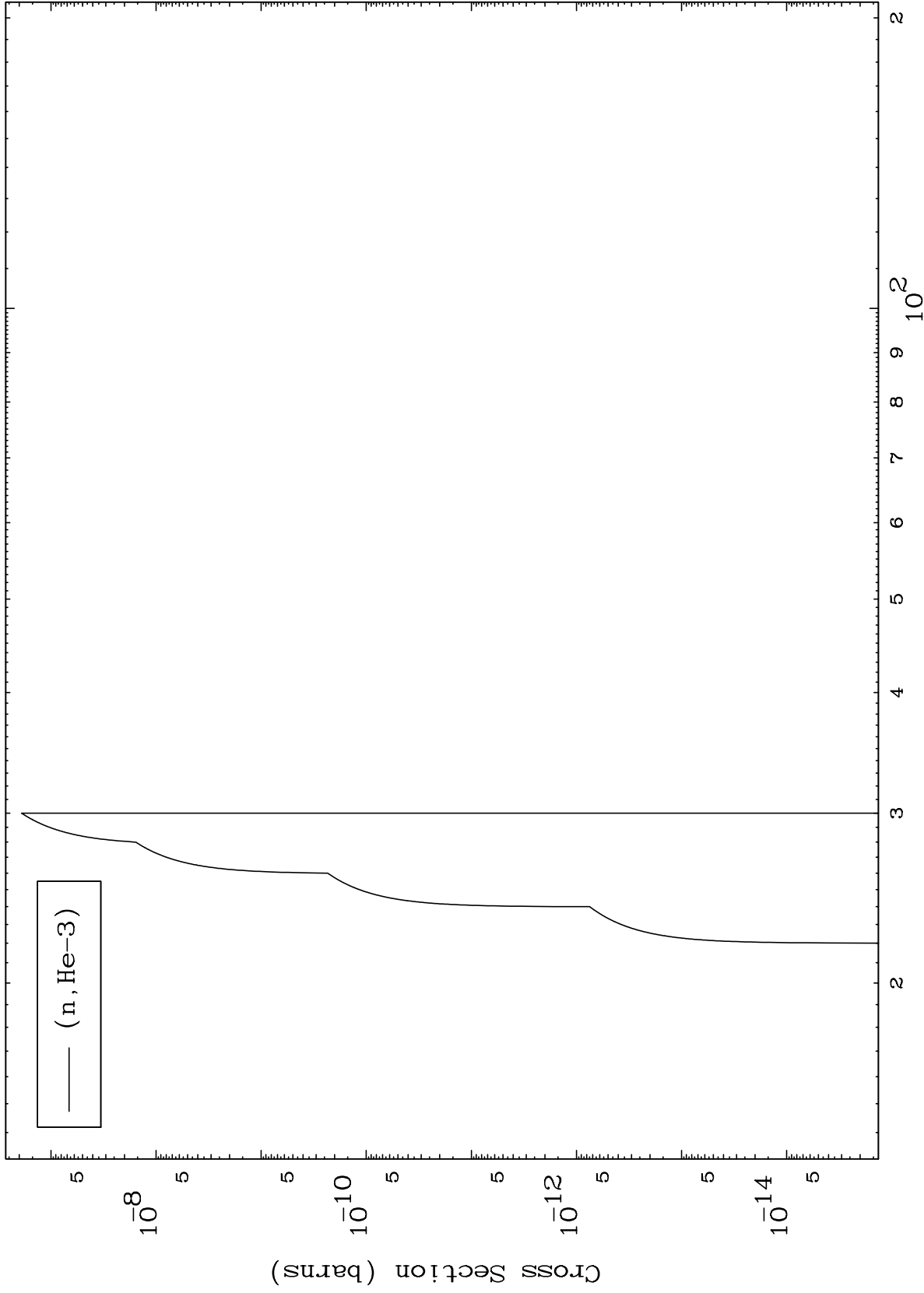
75-Re-188m

MAT 7535

(α, t) Levels
0 Kelvin Cross Sections

⁷⁵Re-188m

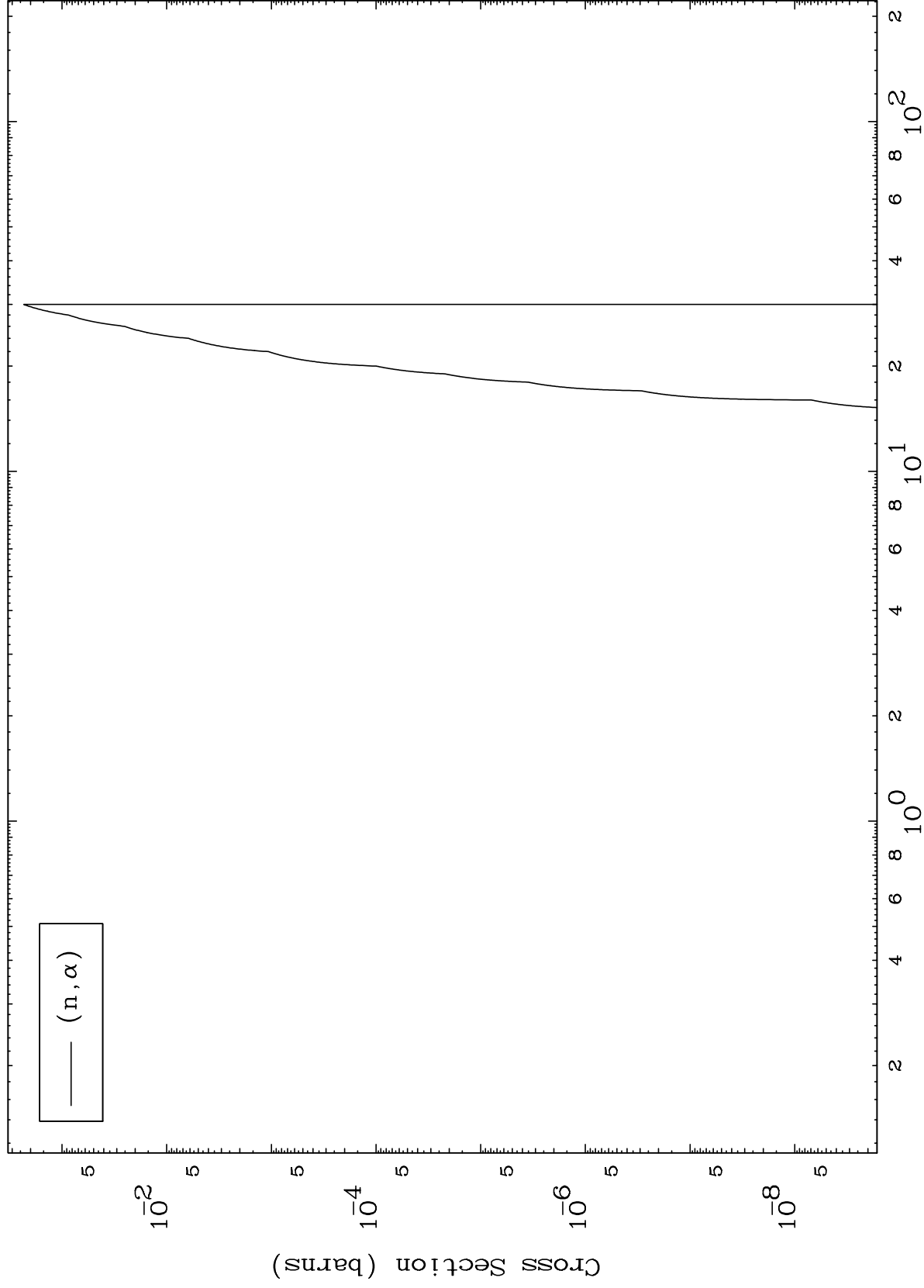




MAT 7535

(α, α) Levels
0 Kelvin Cross Sections

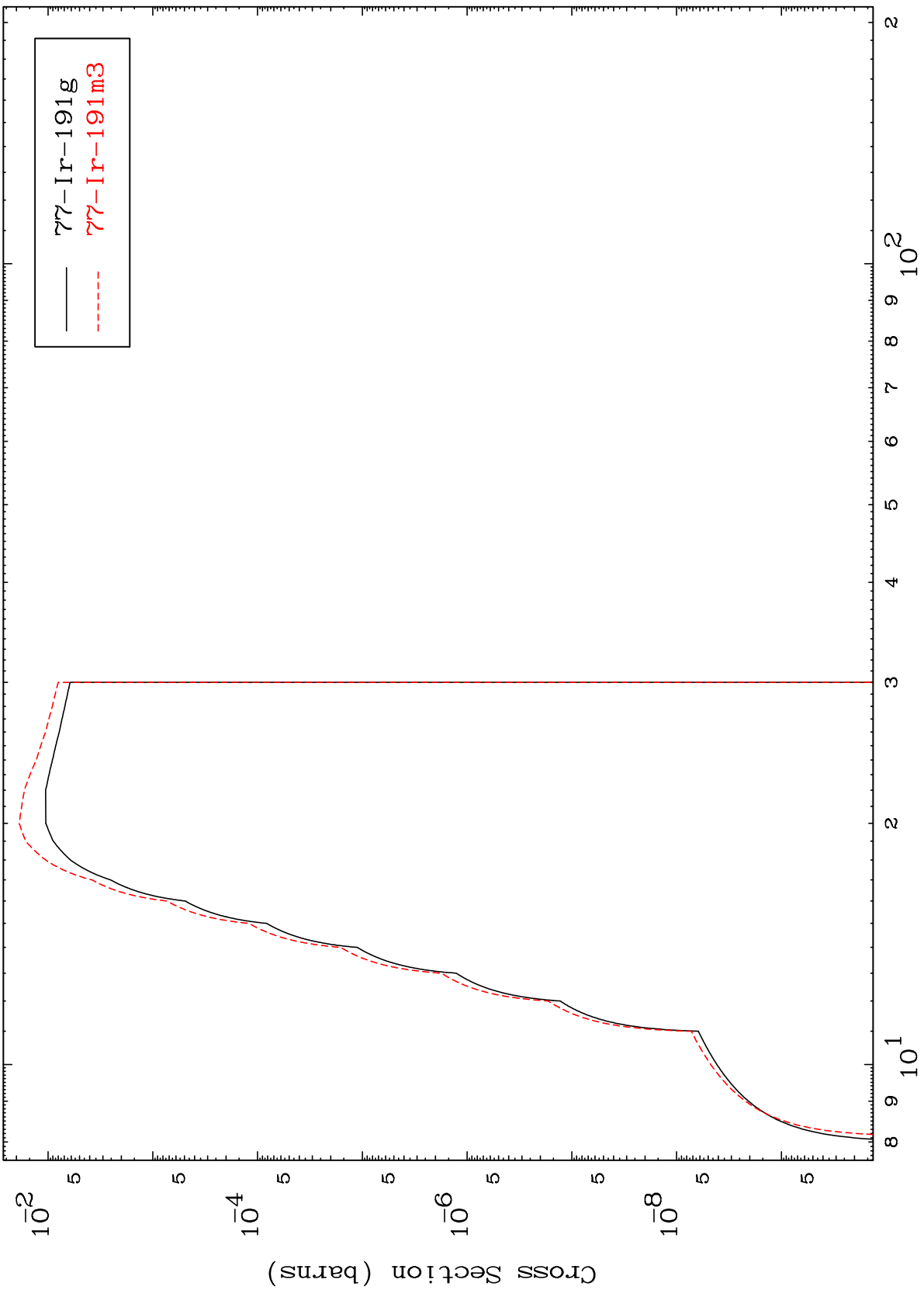
75-Re-188m



MAT 7535

75-Re-188m

Inelastic
Radionuclide Production Cross Section



75-Re-188m

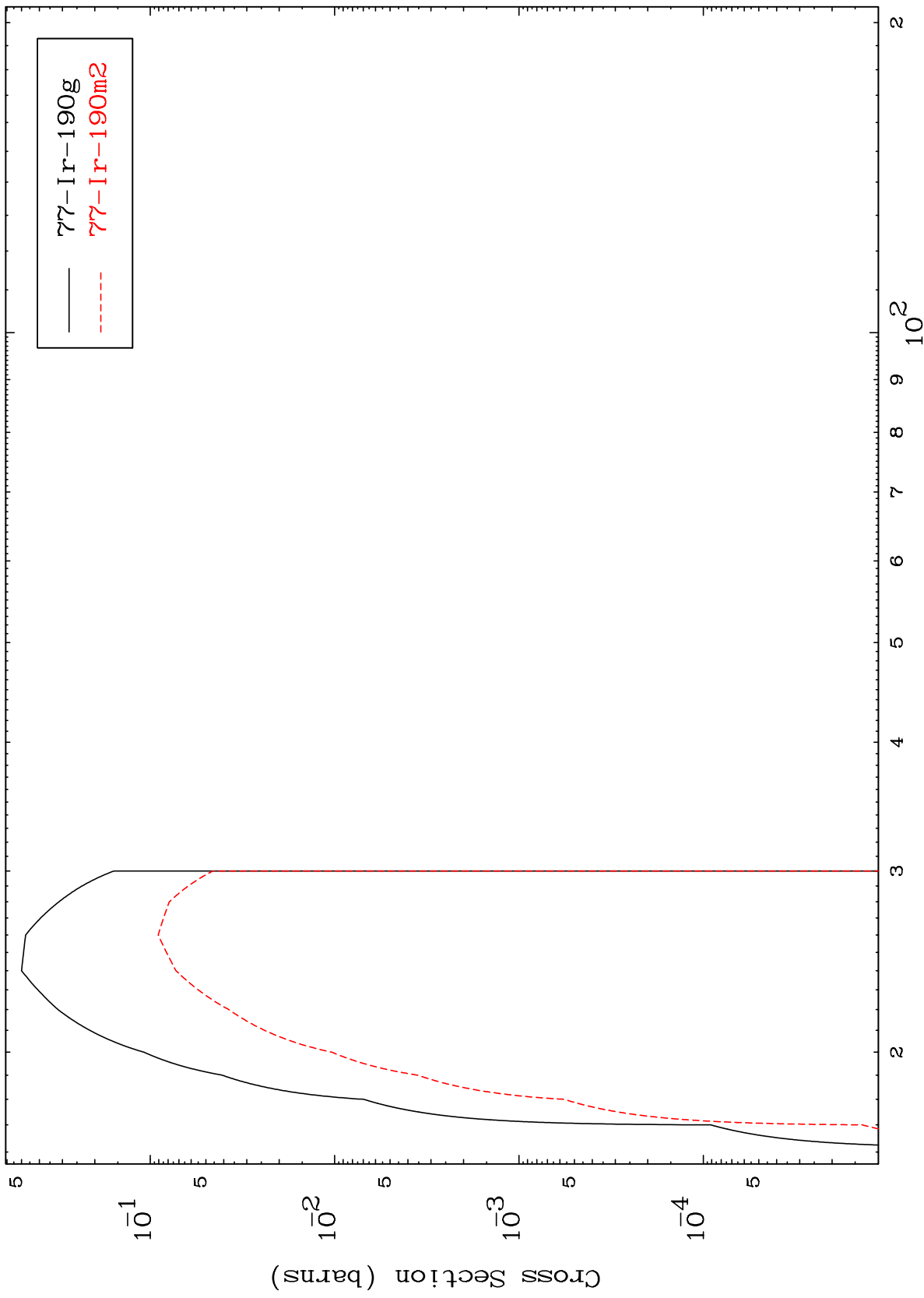
Incident Energy (MeV)

10

MAT 7535

75-Re-188m

(n,2n)
Radionuclide Production Cross Section

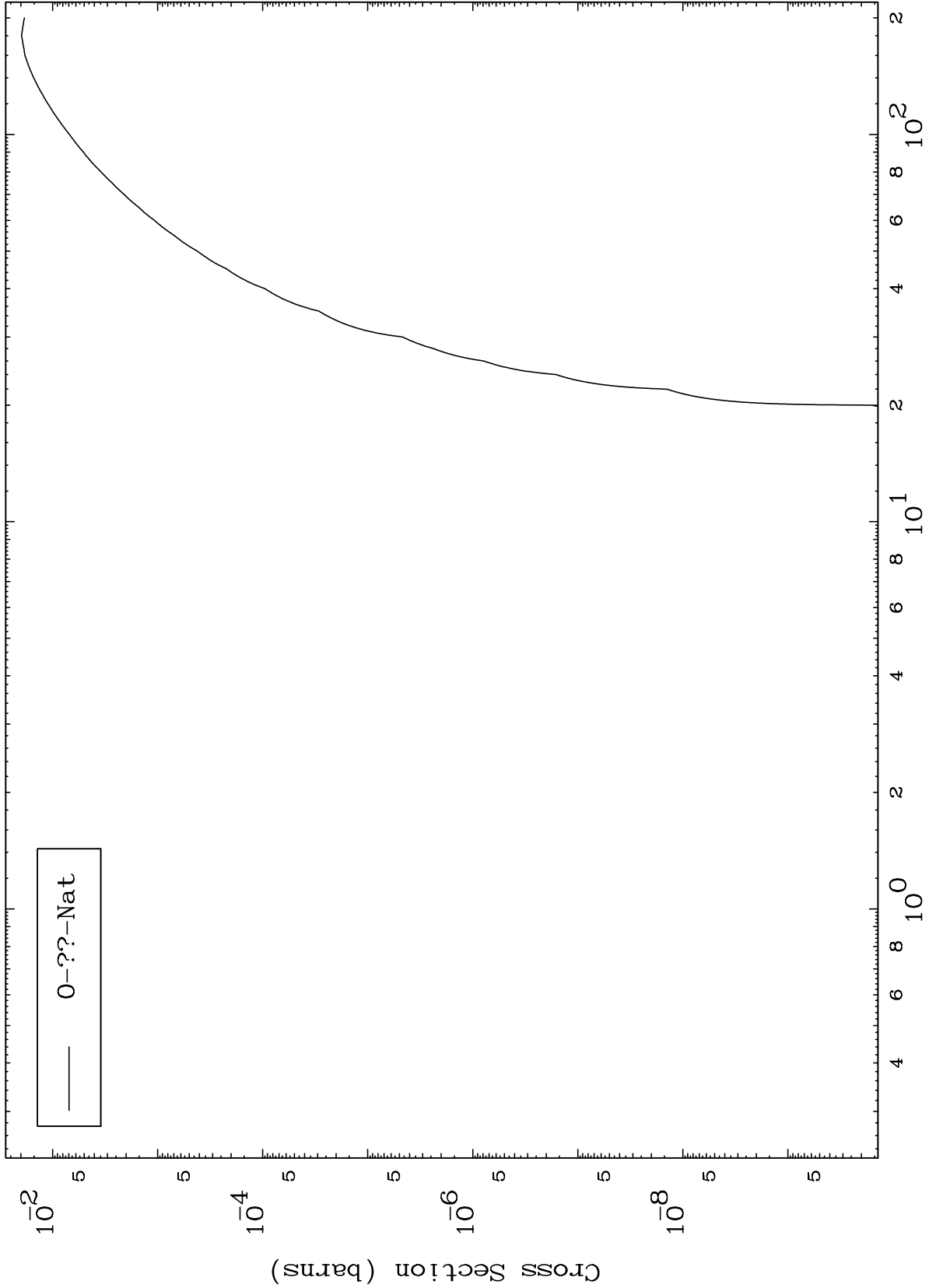


MAT 7535

Fission

⁷⁵Re-188m

Radionuclide Production Cross Section

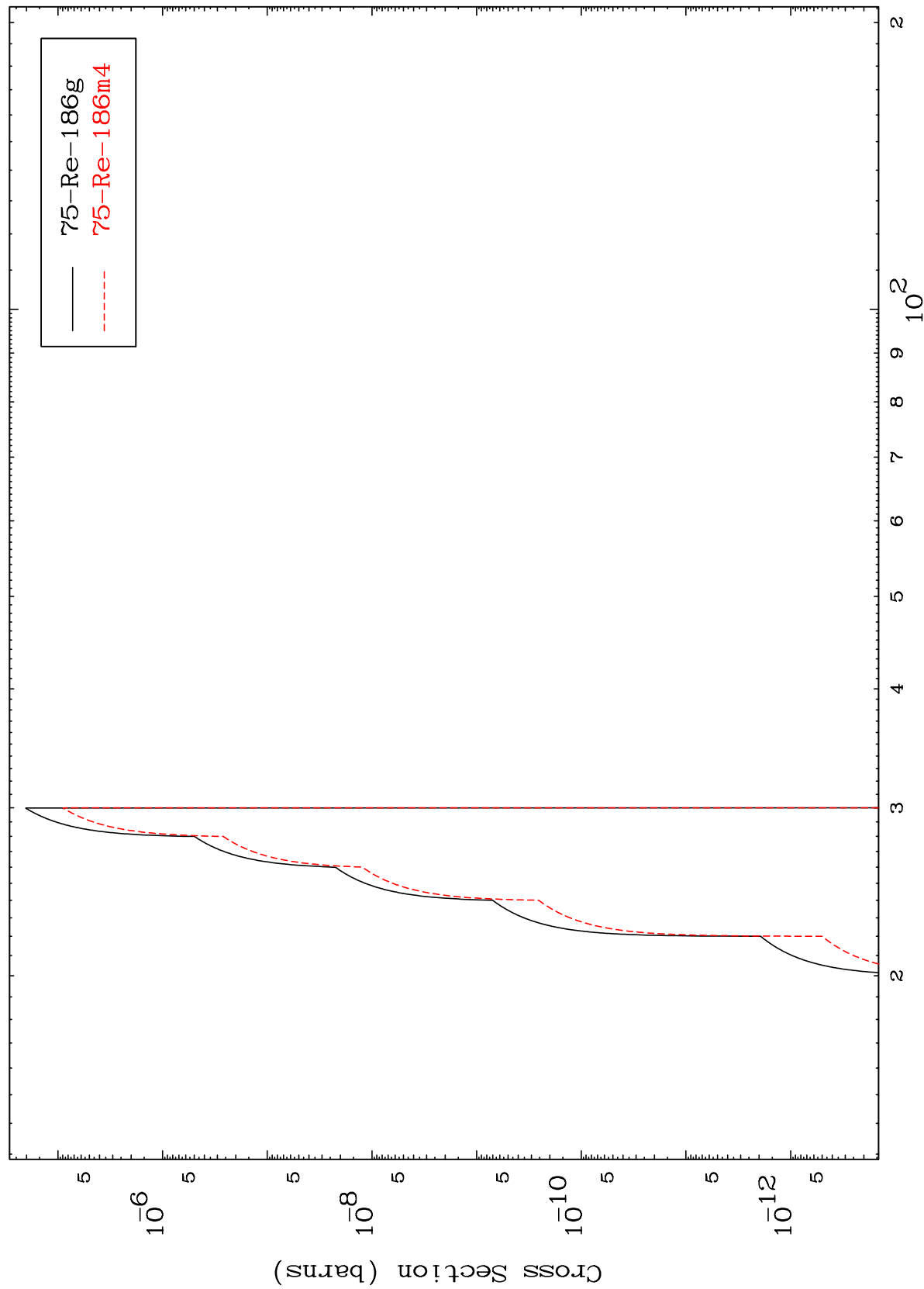


MAT 7535

$(n,2n) \alpha$

⁷⁵Re-188m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

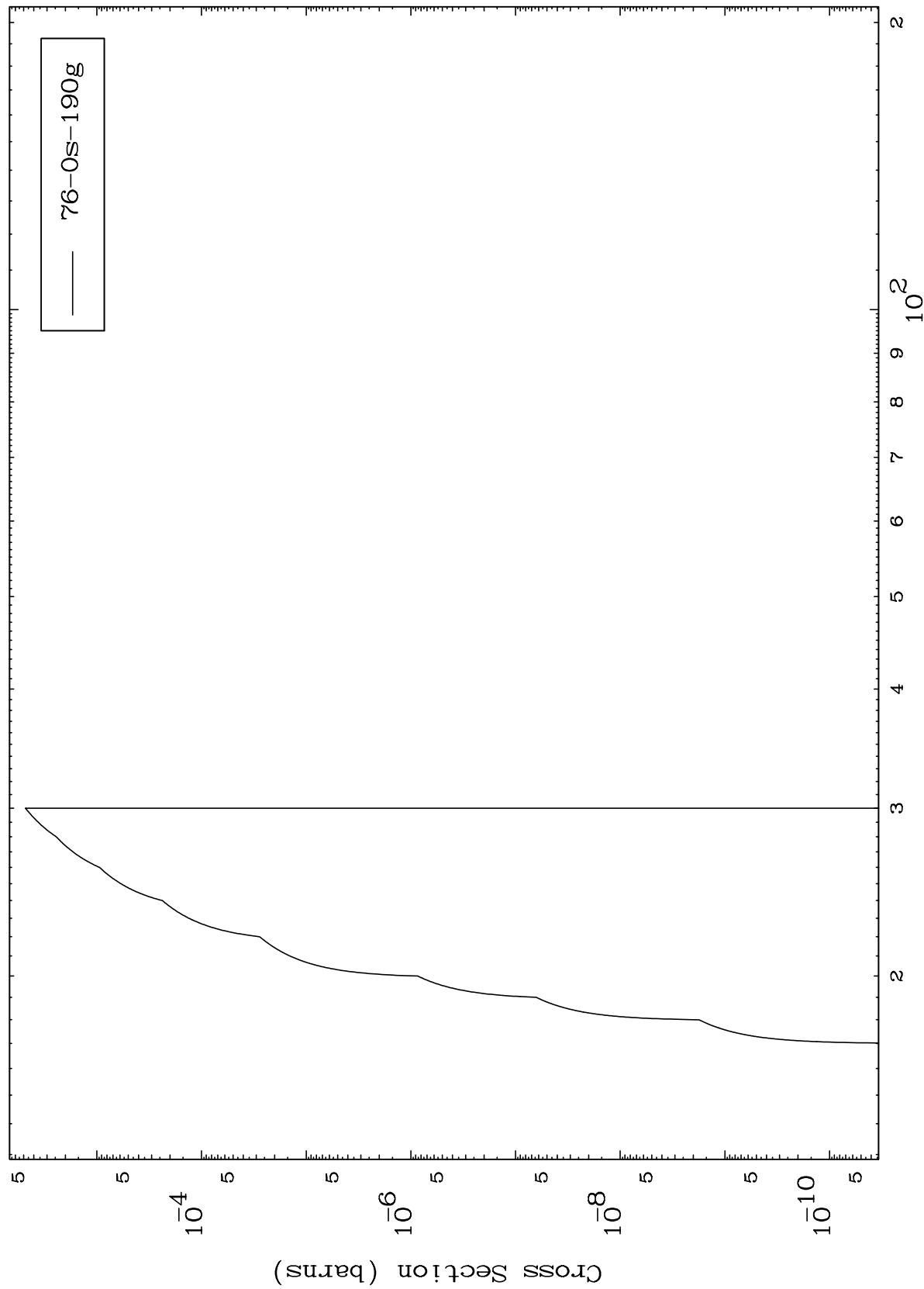
⁷⁵Re-188m

MAT 7535

(n,n') p

75-Re-188m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

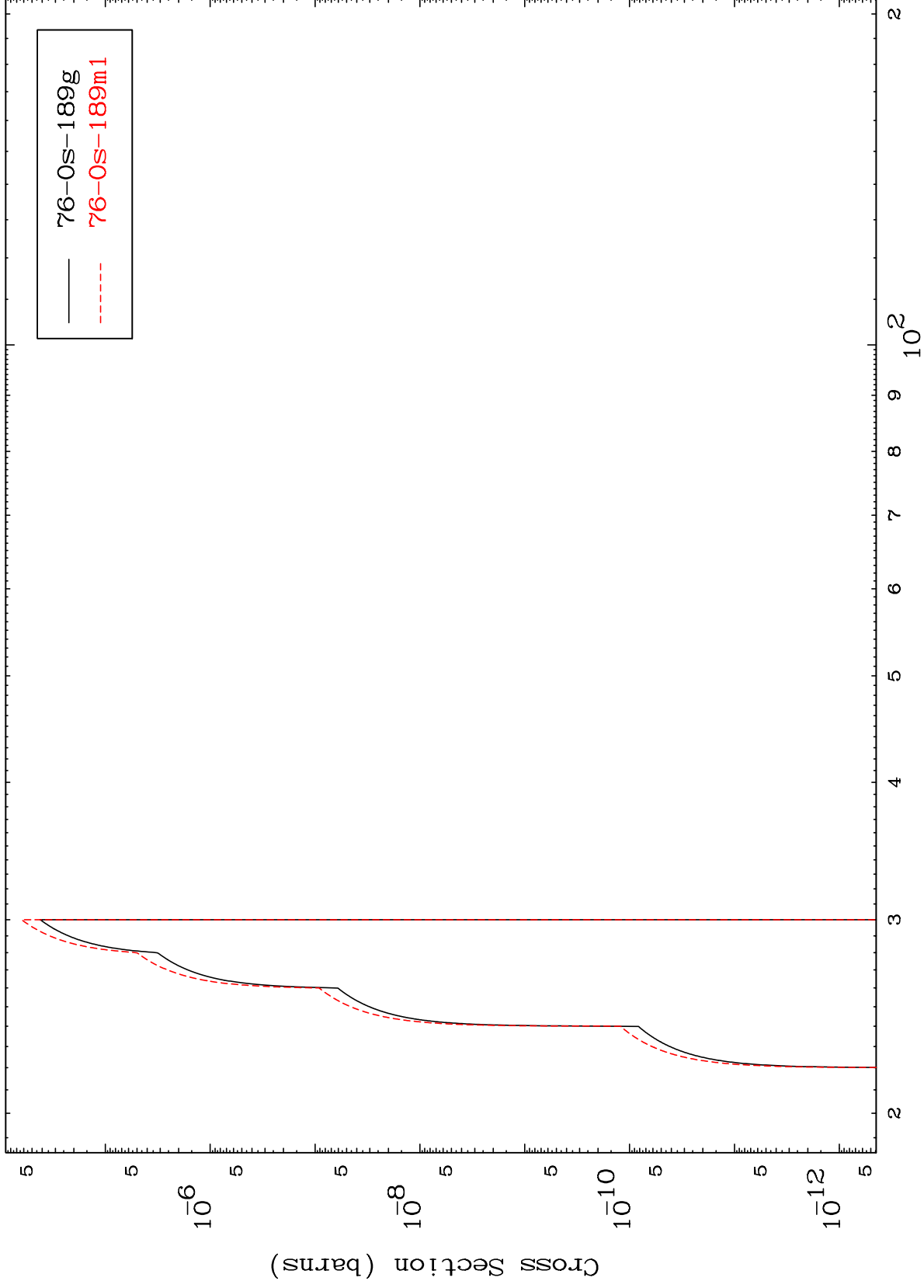
75-Re-188m

MAT 7535

(n,n') d

75-Re-188m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

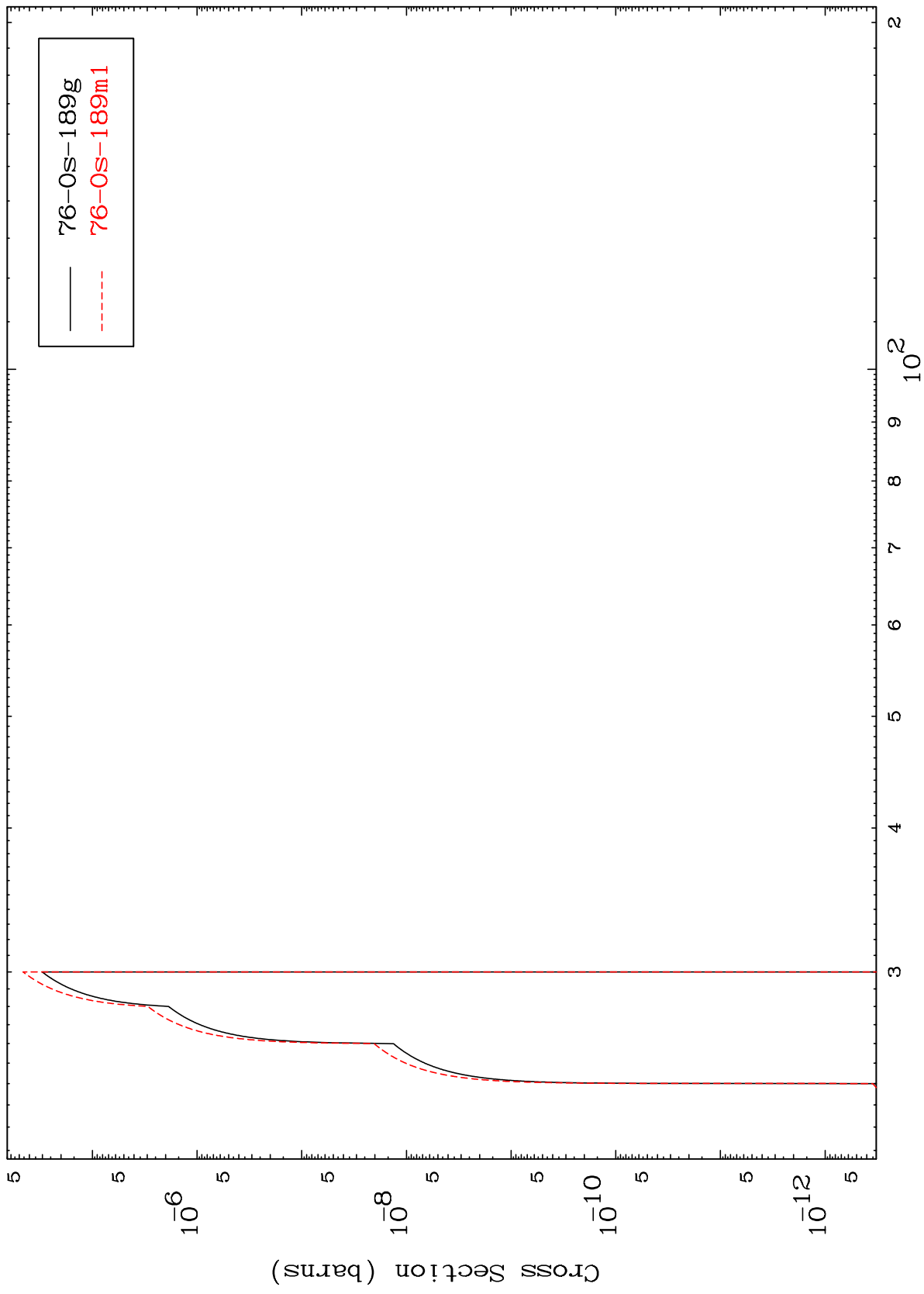
75-Re-188m

MAT 7535

(n,2n) p

75-Re-188m

Radionuclide Production Cross Section



16

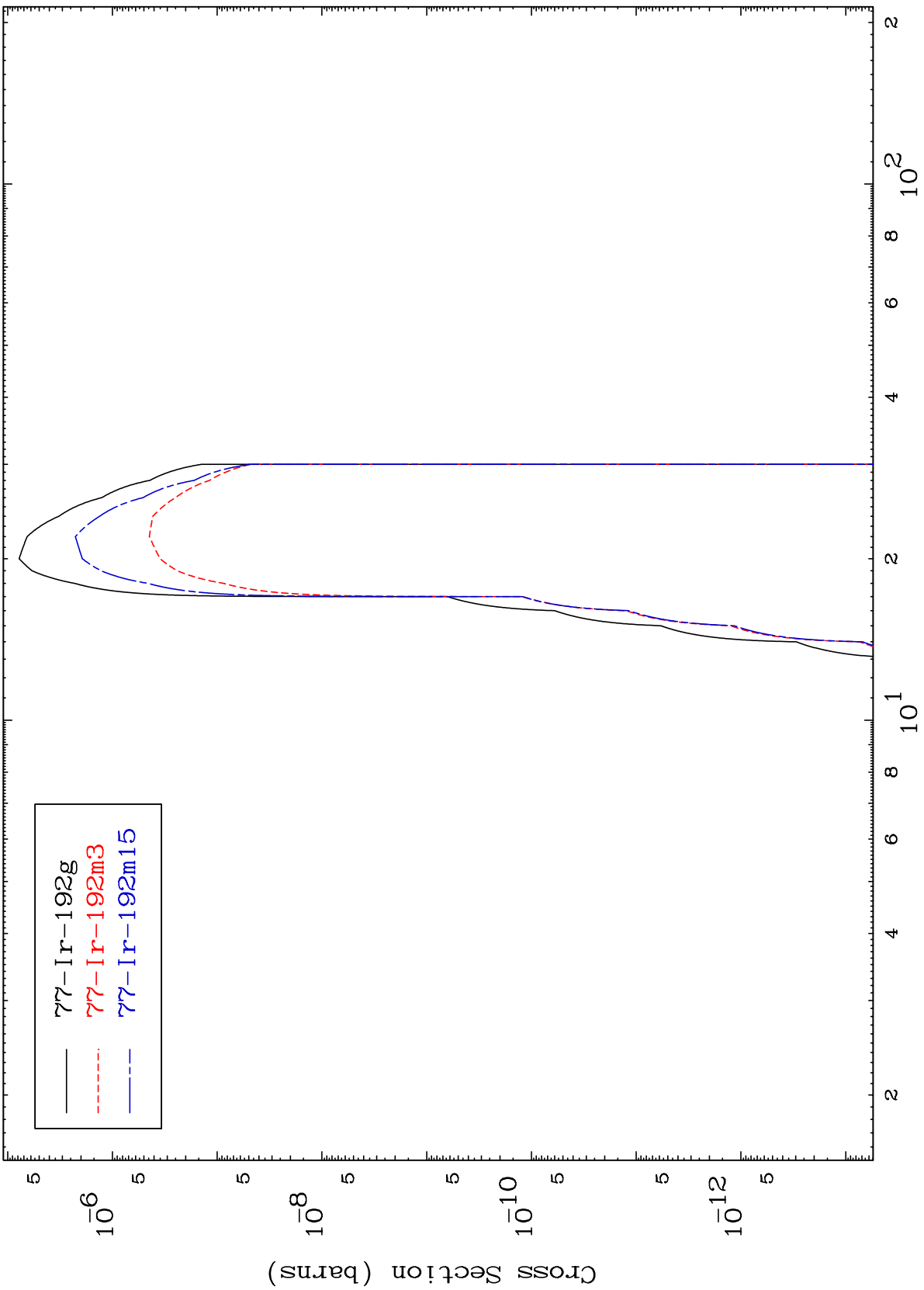
Incident Energy (MeV)

75-Re-188m

MAT 7535

⁷⁵Re-188m

Radionuclide Production Cross Section (n,γ)



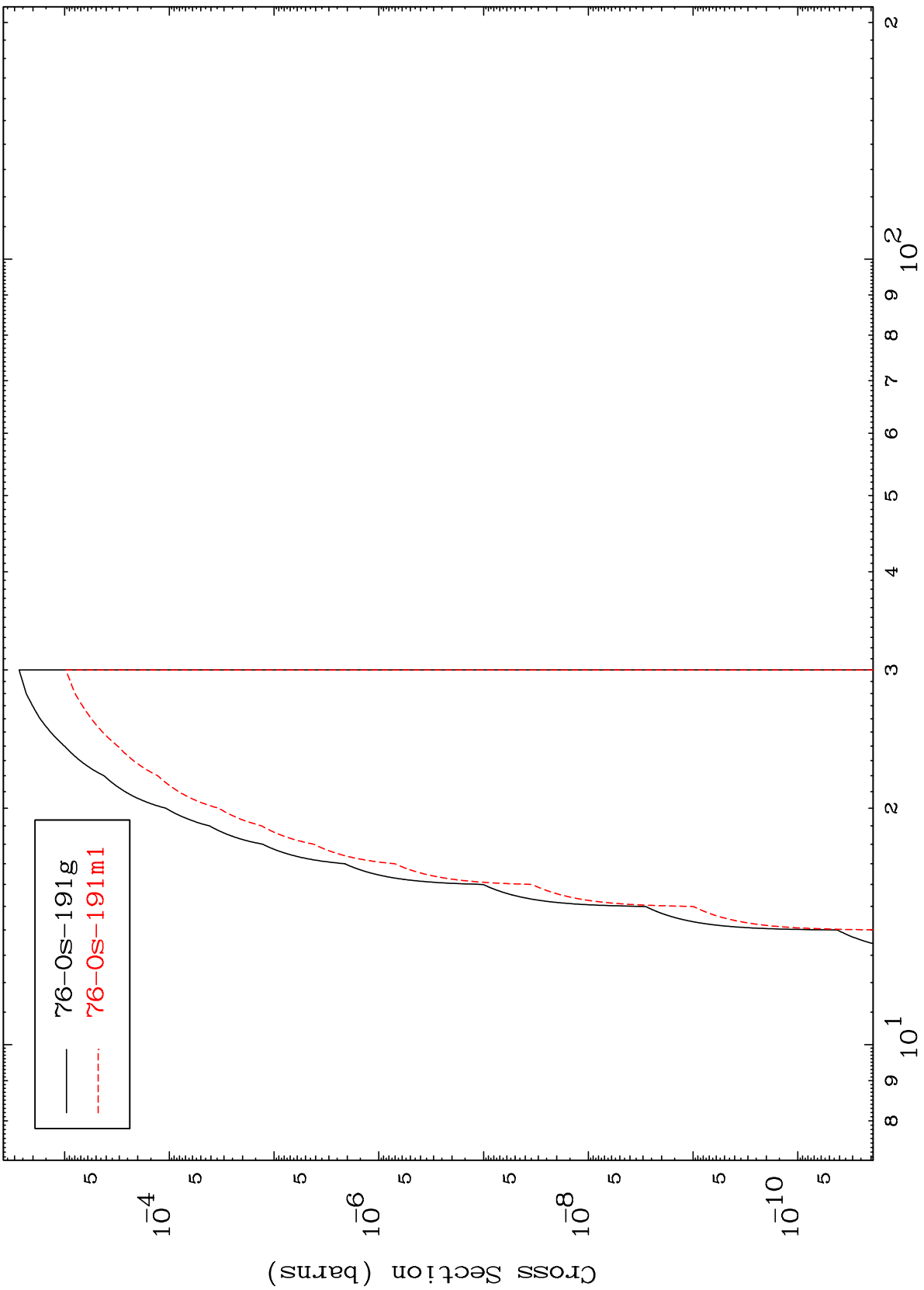
⁷⁵Re-188m

Incident Energy (MeV)

MAT 7535

75-Re-188m

Radionuclide Production Cross Section (n,p)



18

Incident Energy (MeV)

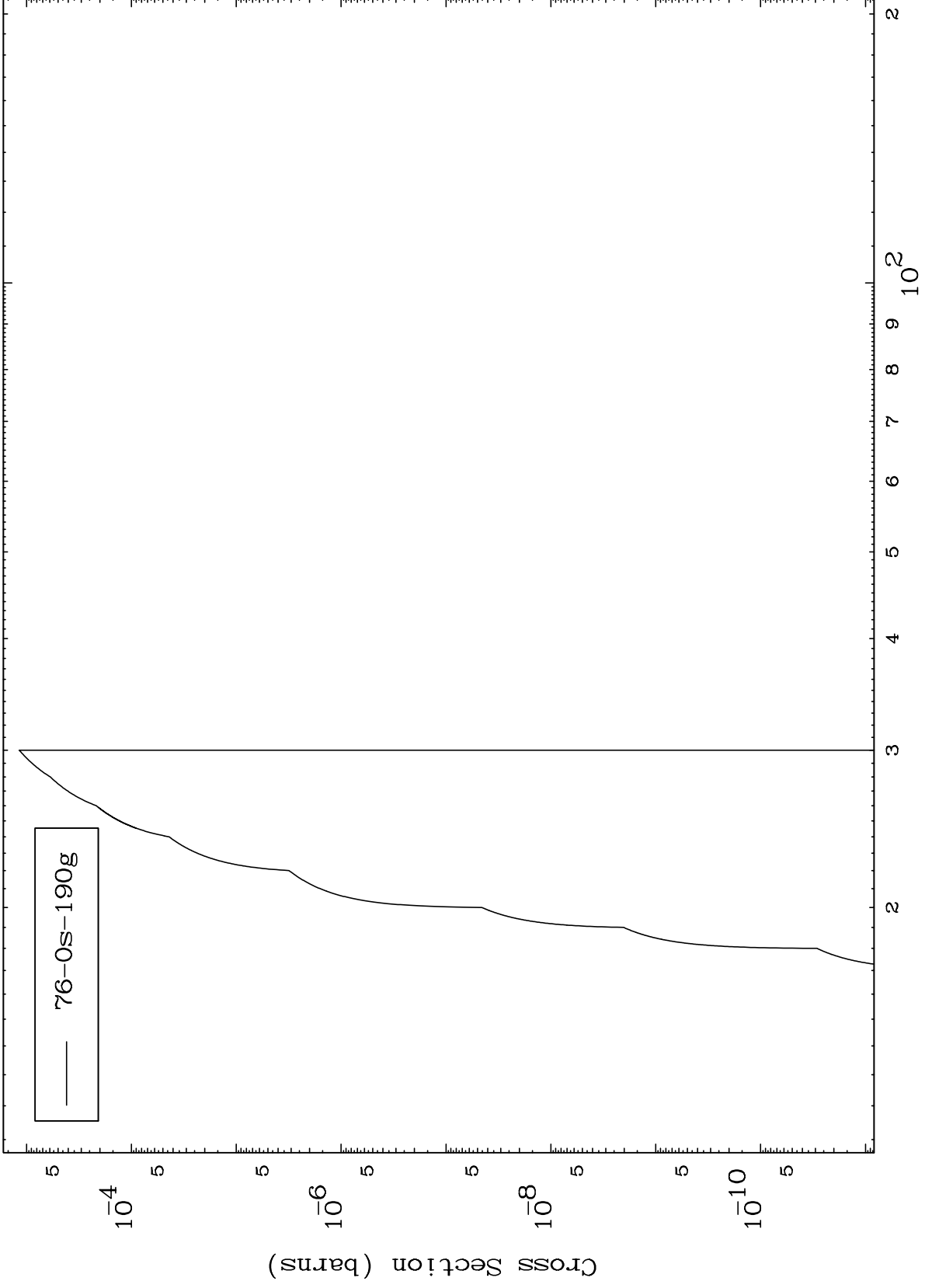
75-Re-188m

MAT 7535

(n,d)

⁷⁵Re-188m

Radionuclide Production Cross Section



19

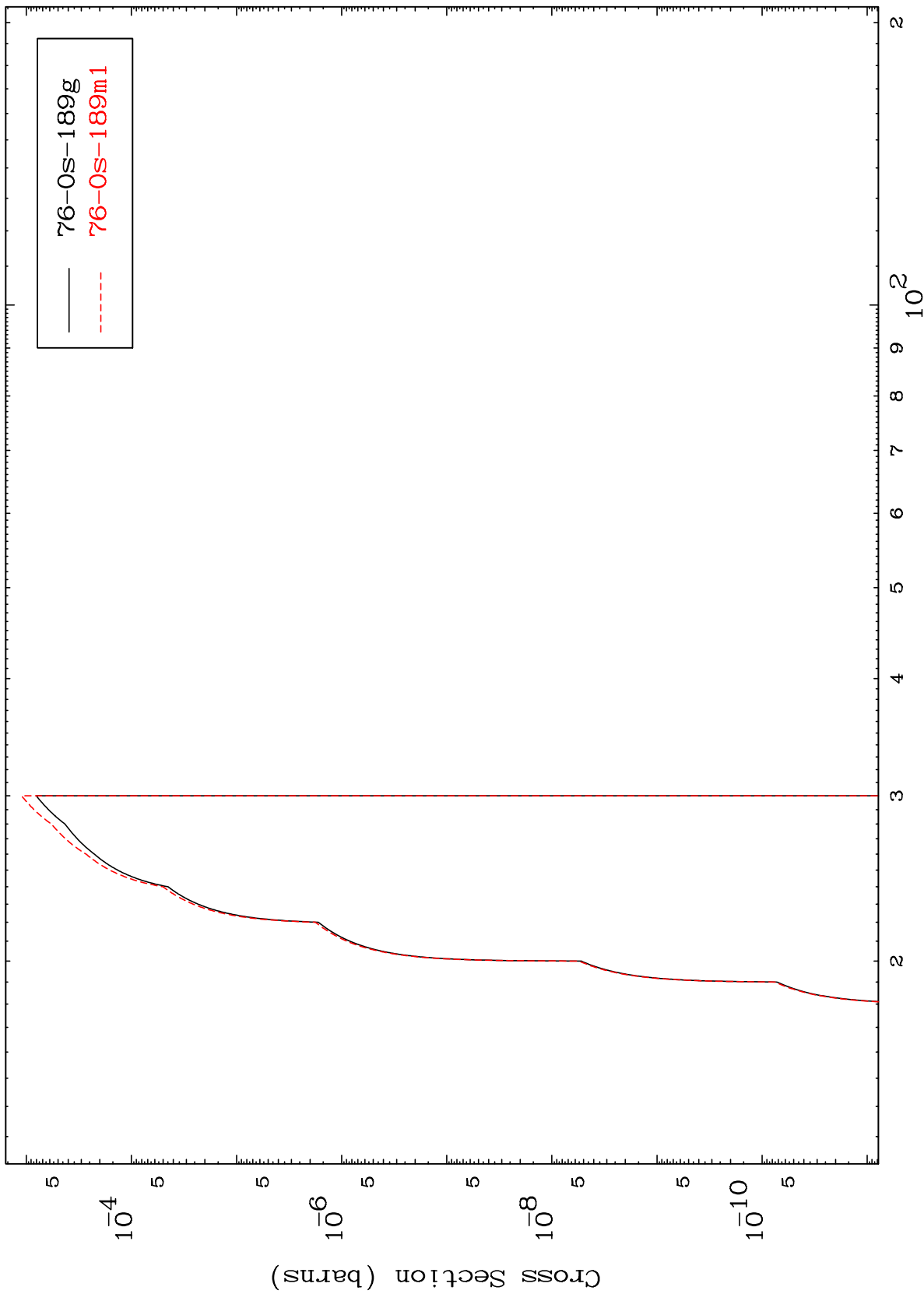
Incident Energy (MeV)

⁷⁵Re-188m

MAT 7535

75-Re-188m

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

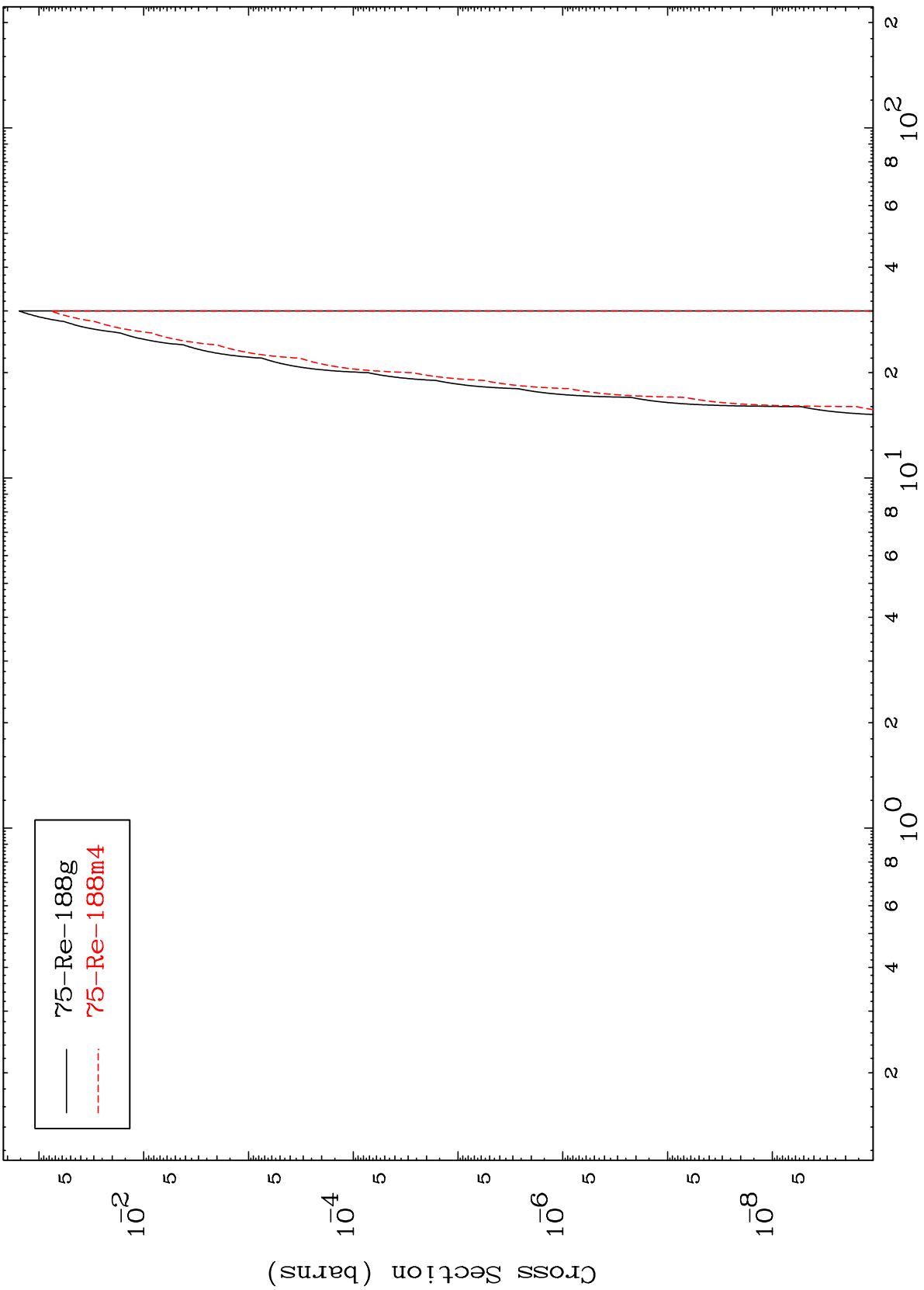
75-Re-188m

MAT 7535

(n, α)

⁷⁵Re-188m

Radionuclide Production Cross Section



— 75-Re-188g
- - - 75-Re-188m4