

Program EVALPLOT
(Version 2021-1)

by

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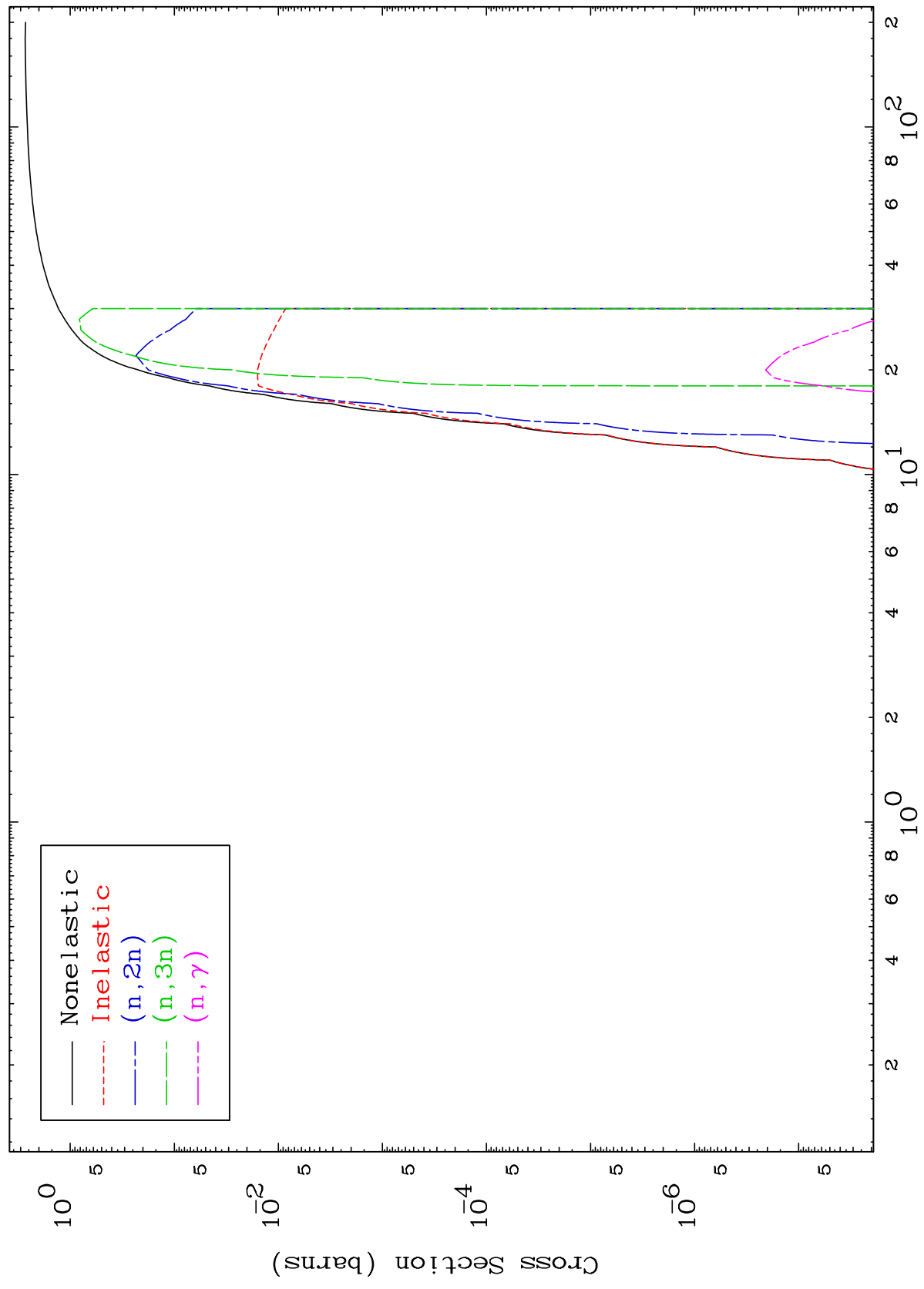
Press Mouse Button to Start

MAT 7350

0 Kelvin

α Major Cross Sections

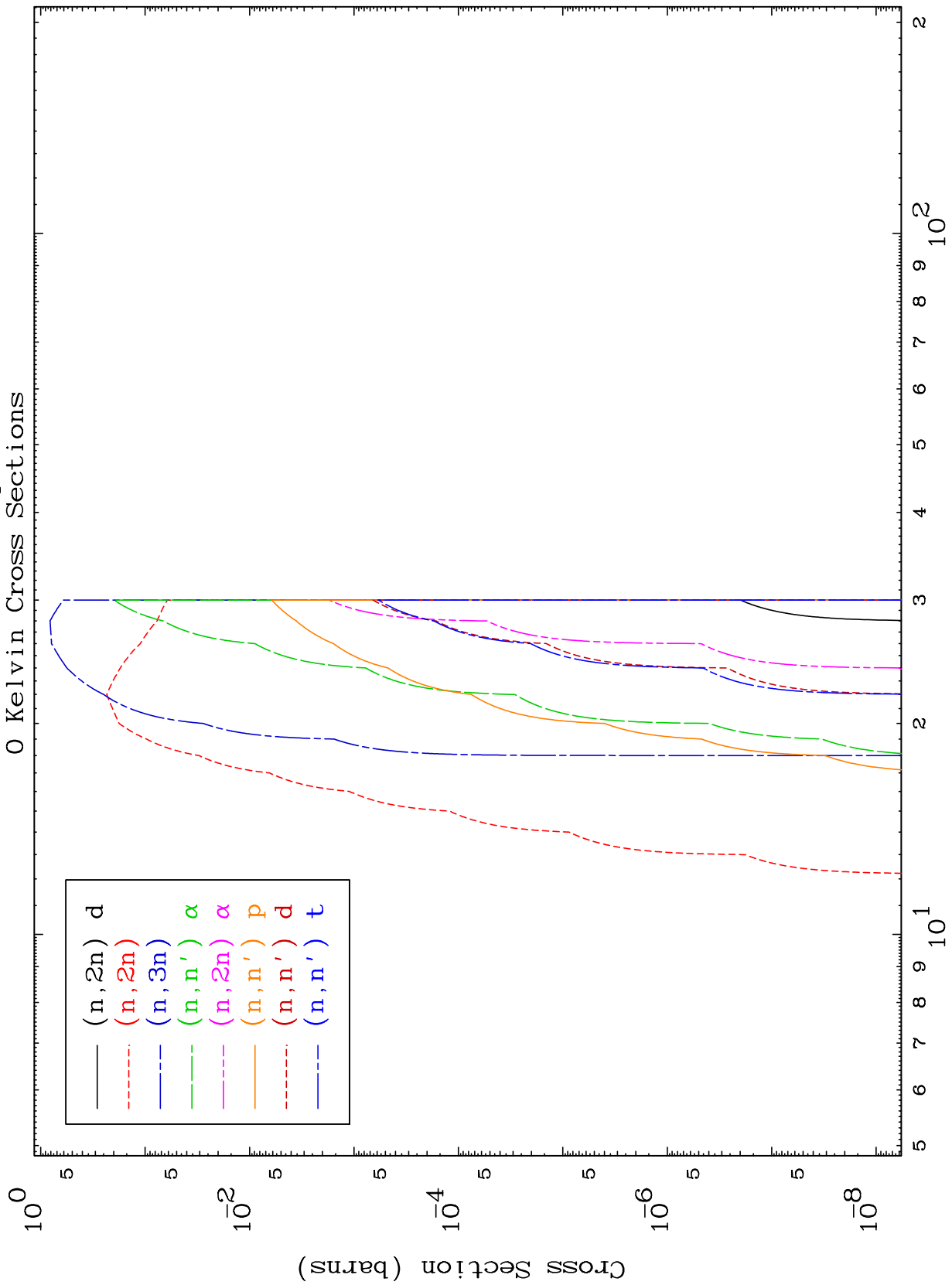
⁷³Ta-188m



MAT 7350

α Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-188m



Incident Energy (MeV)

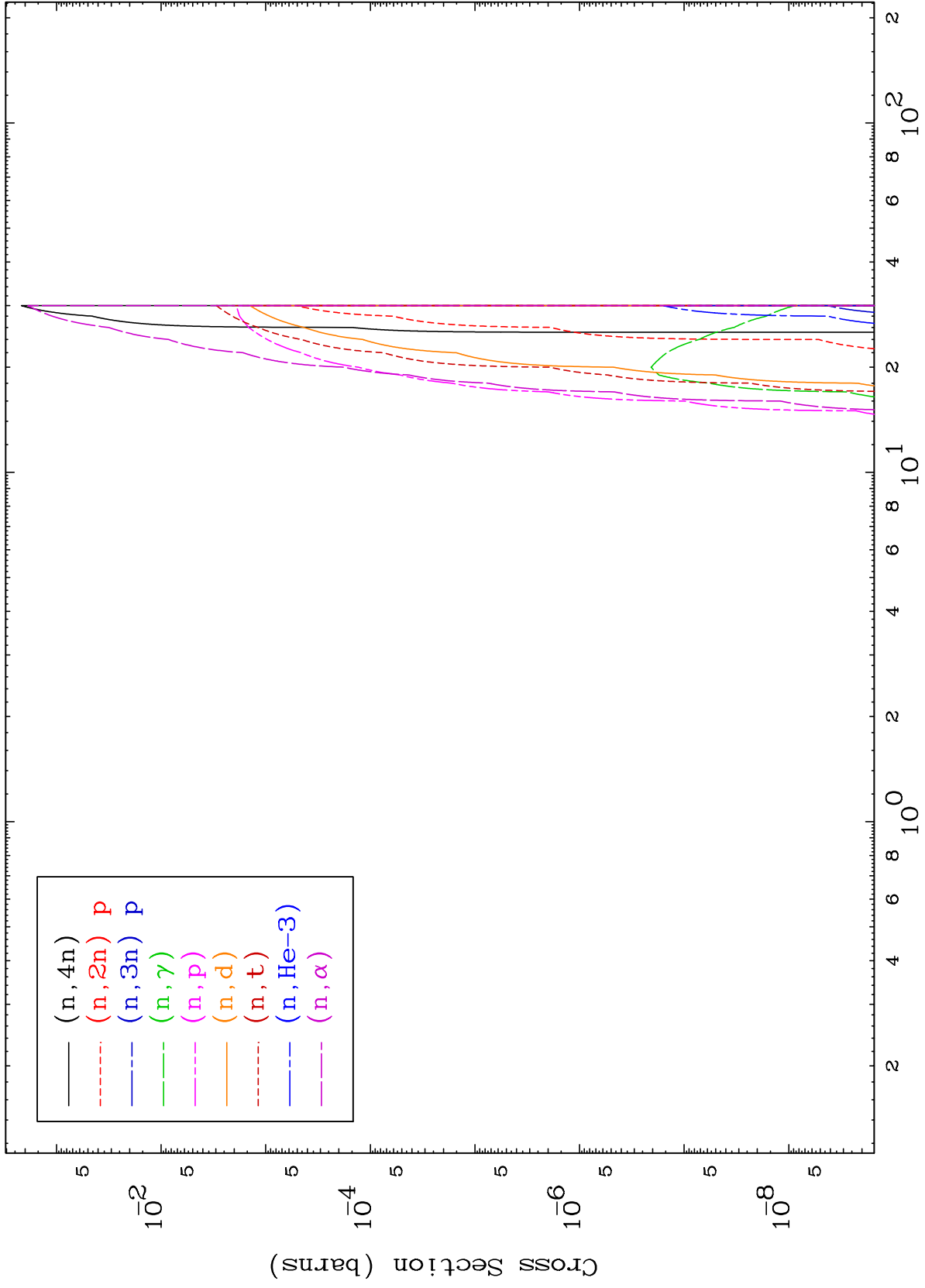
⁷³Ta-188m

2

MAT 7350

α Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-188m



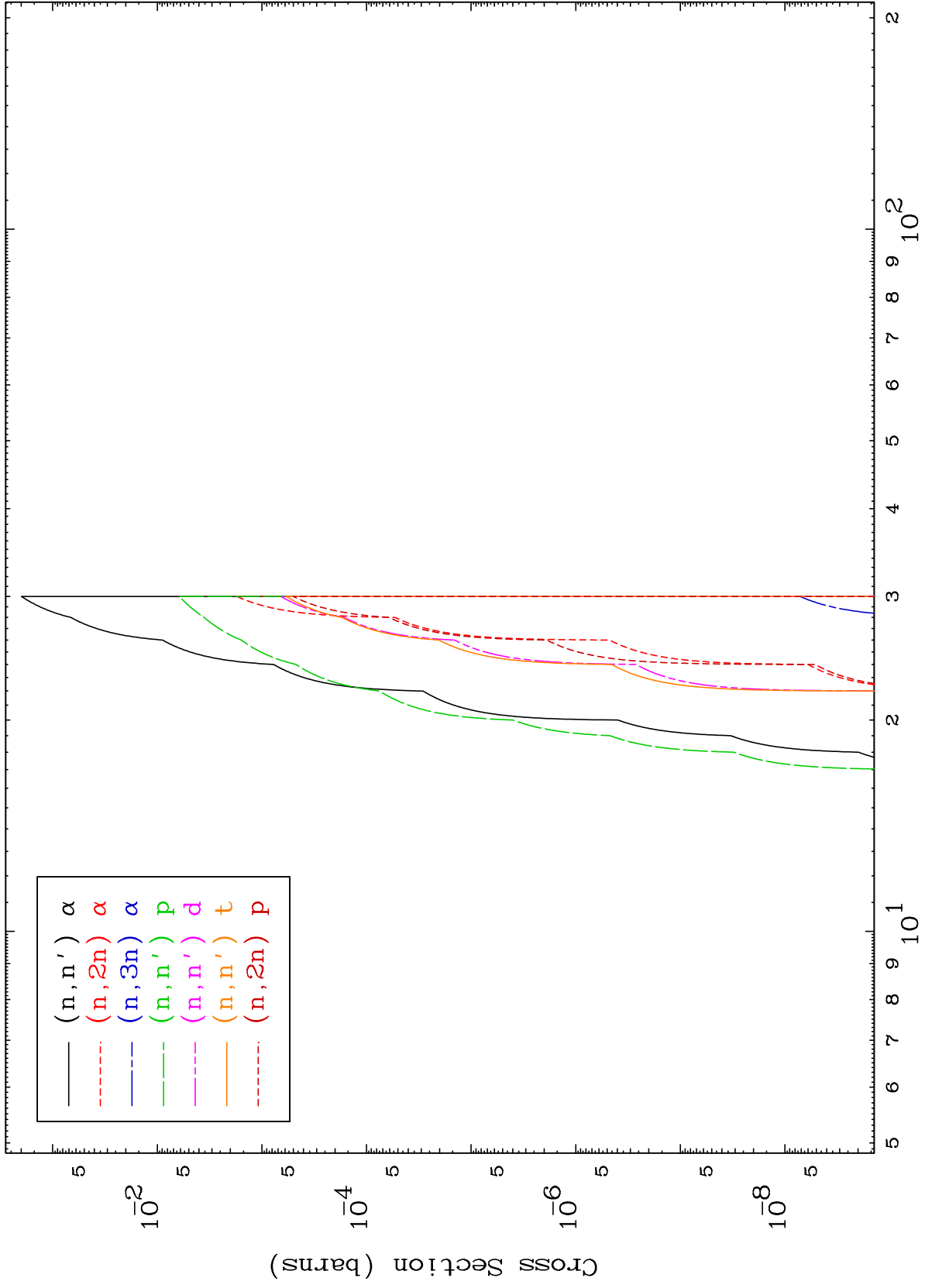
⁷³Ta-188m

Incident Energy (MeV)

MAT 7350

α Charged Particle
0 Kelvin Cross Sections

$^{73}\text{Ta-188m}$

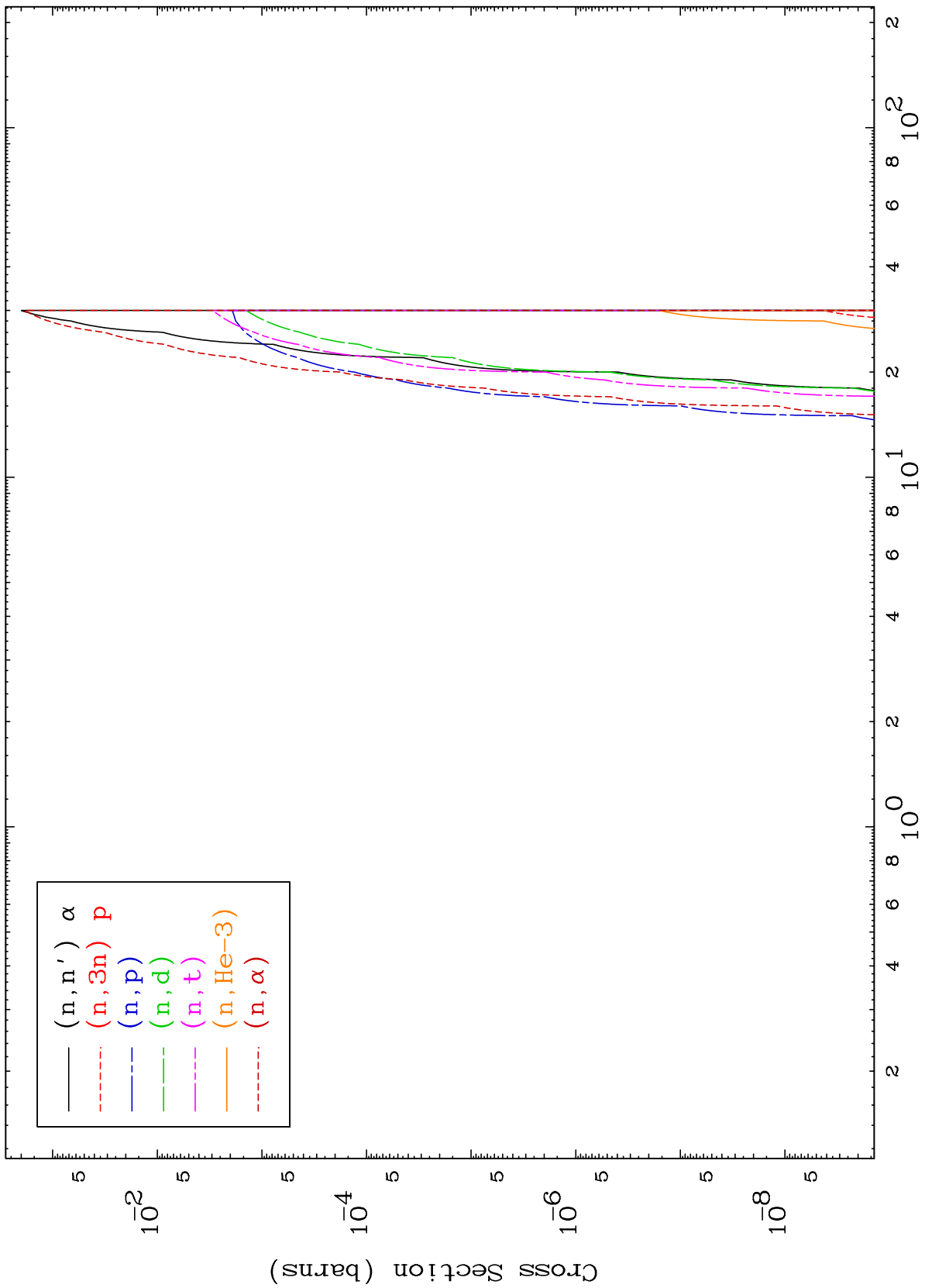


MAT 7350

α Charged Particle

⁷³Ta-188m

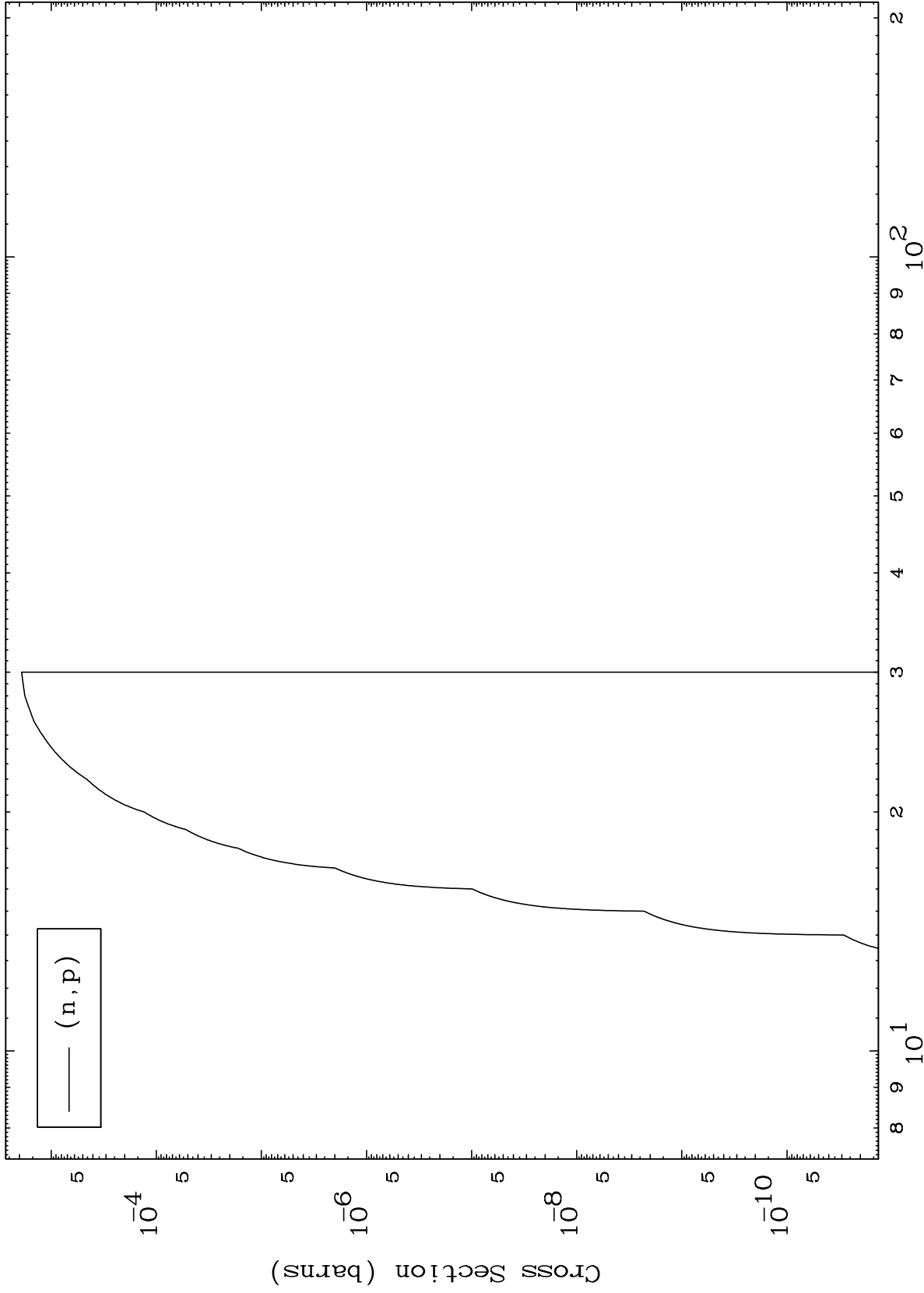
0 Kelvin Cross Sections



MAT 7350

(α, p) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-188m}$



6

Incident Energy (MeV)

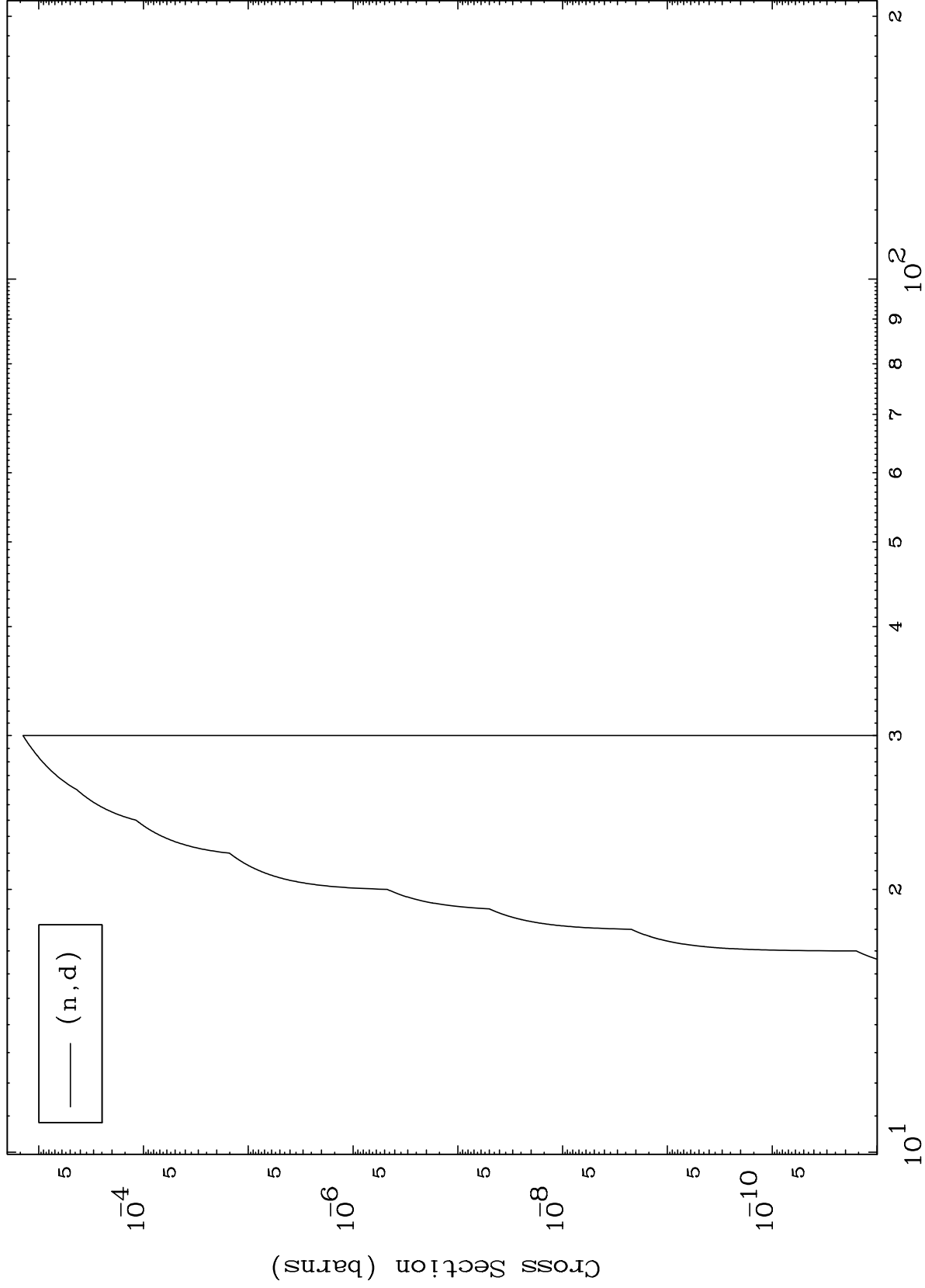
$^{73}\text{Ta-188m}$

MAT 7350

(α, d) Levels

⁷³Ta-188m

0 Kelvin Cross Sections



(n, d)

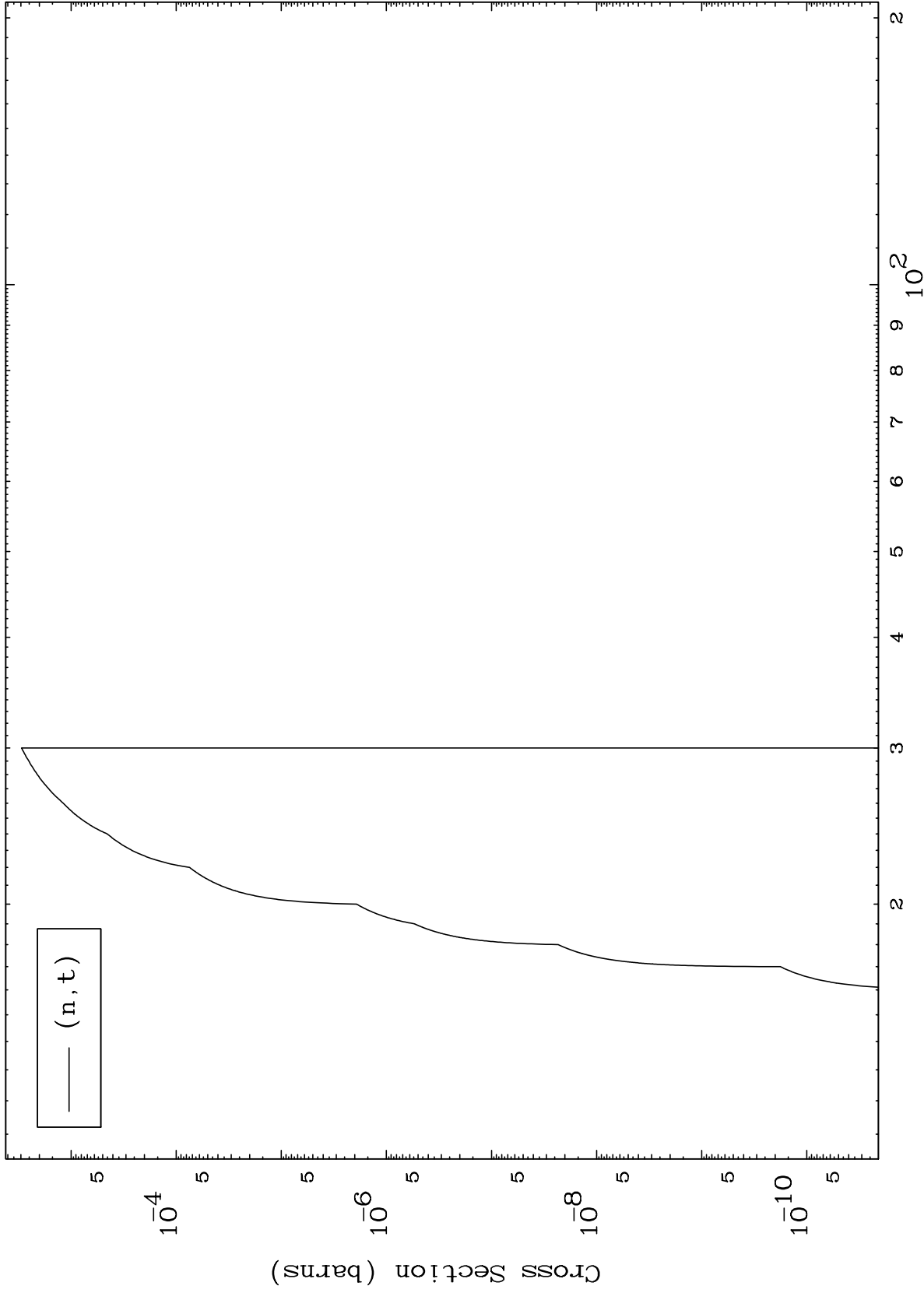
Incident Energy (MeV)

⁷³Ta-188m

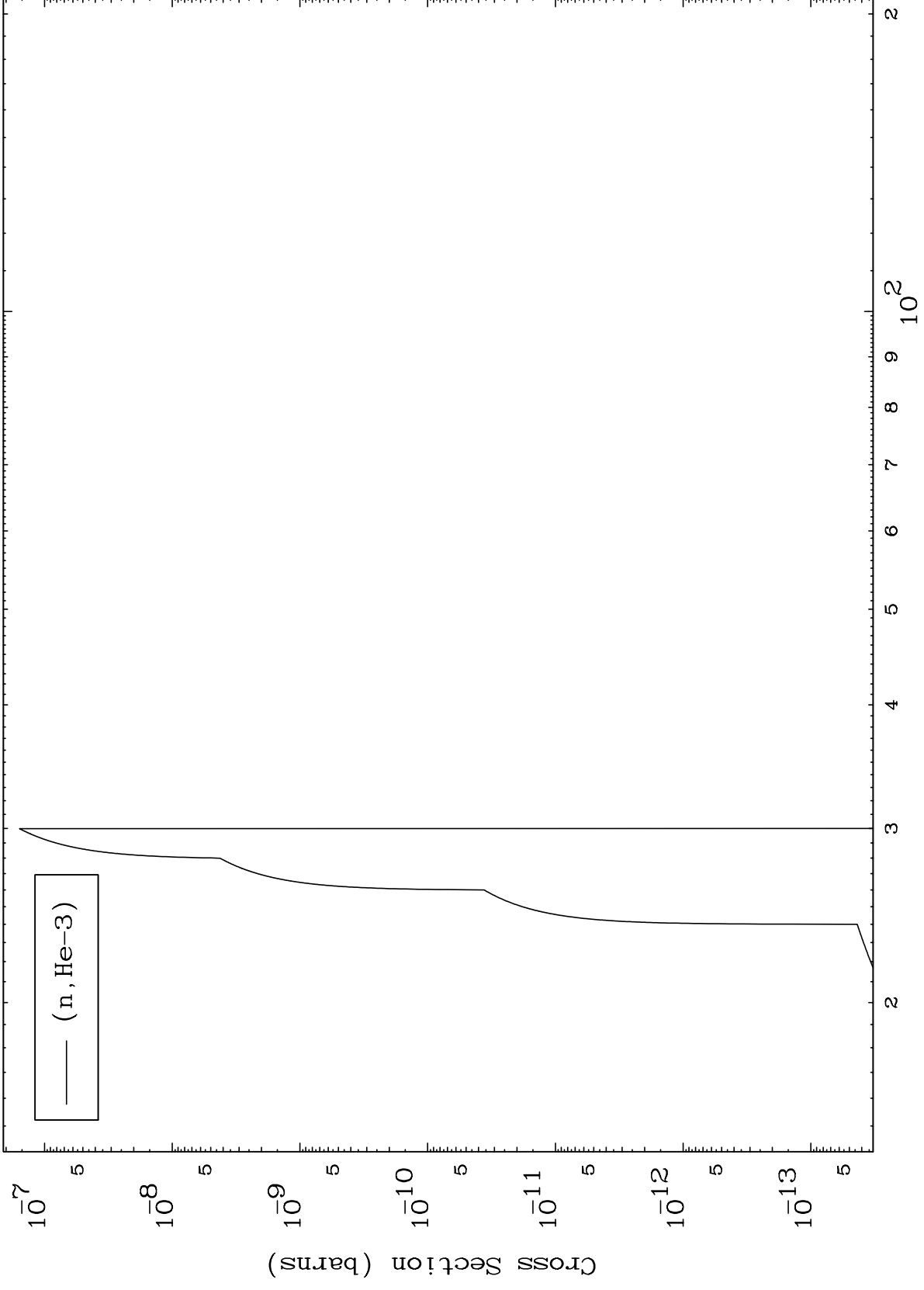
MAT 7350

(α, t) Levels
0 Kelvin Cross Sections

⁷³Ta-188m



0 Kelvin Cross Sections

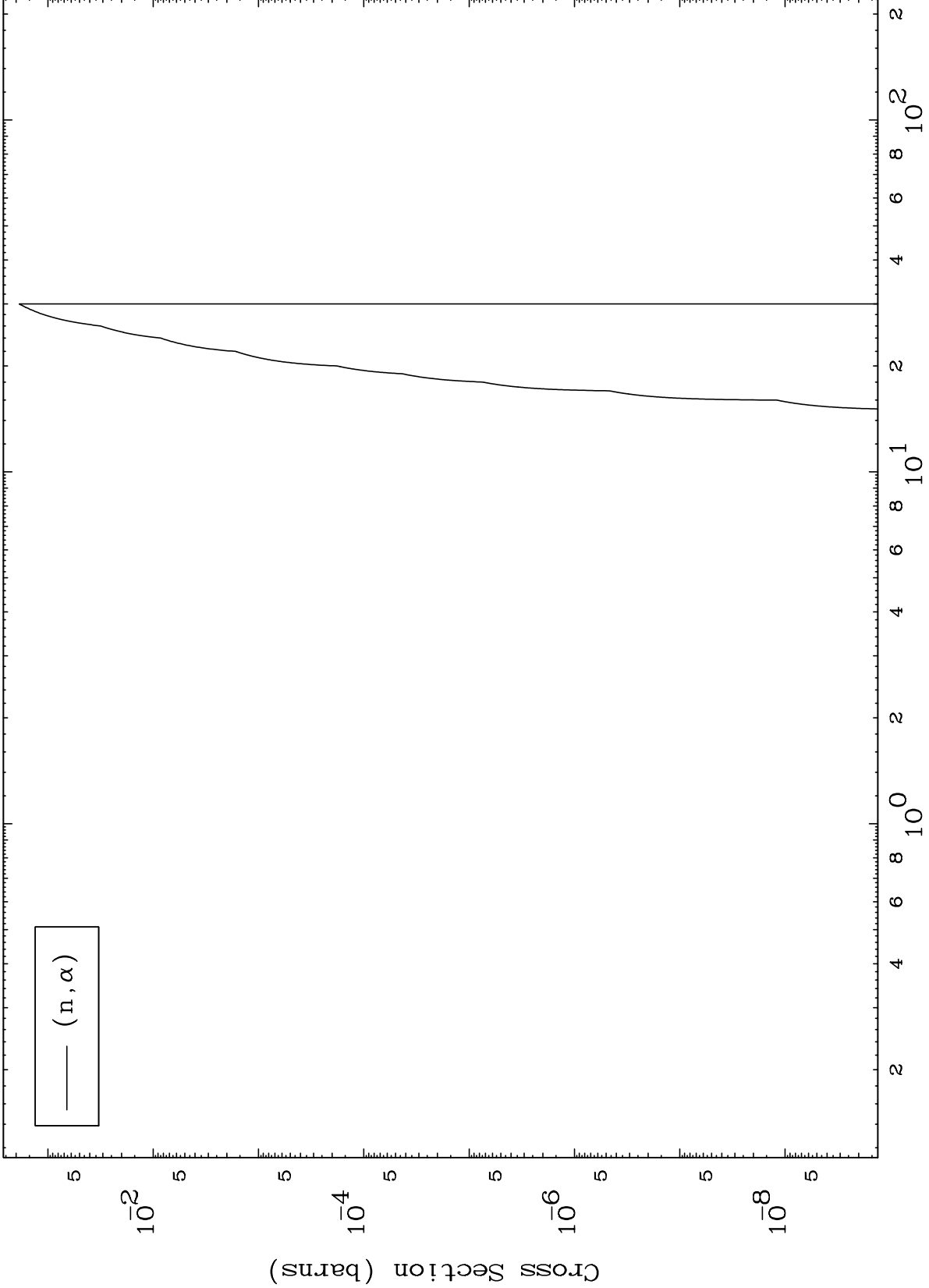


MAT 7350

(α, α) Levels

$^{73}\text{Ta-188m}$

0 Kelvin Cross Sections



10

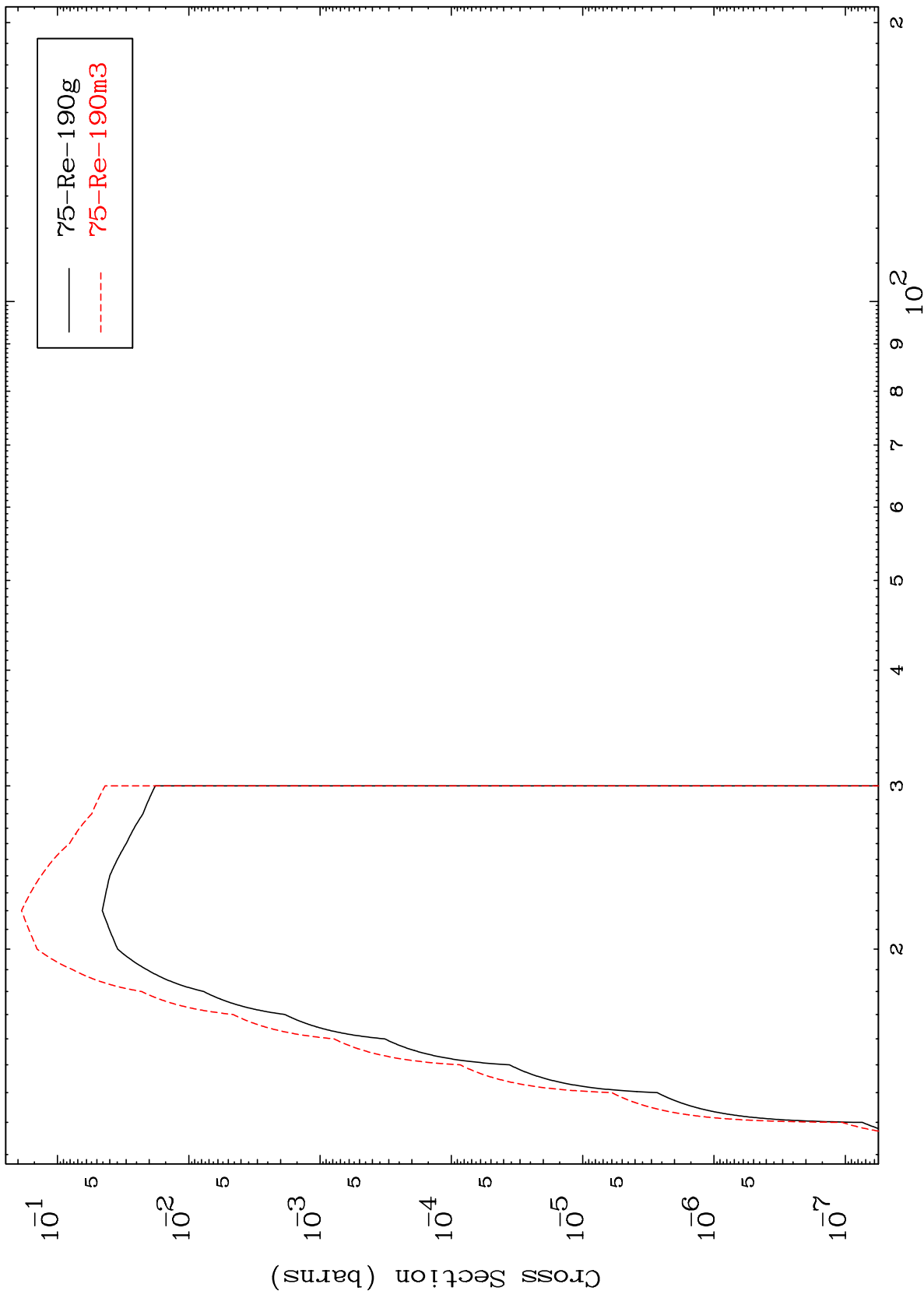
Incident Energy (MeV)

$^{73}\text{Ta-188m}$

MAT 7350

⁷³Ta-188m

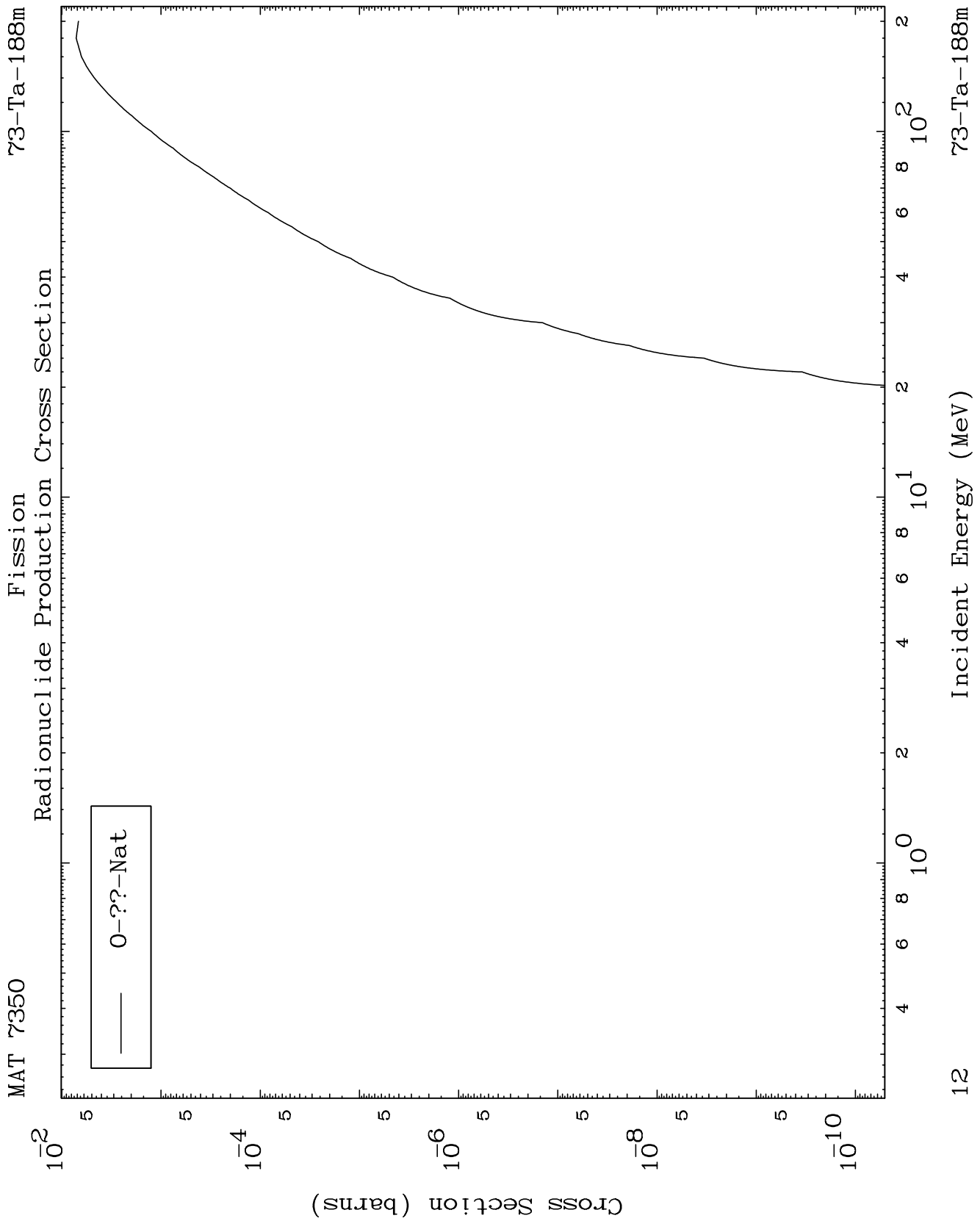
(n,2n)
Radionuclide Production Cross Section



⁷³Ta-188m

Incident Energy (MeV)

11

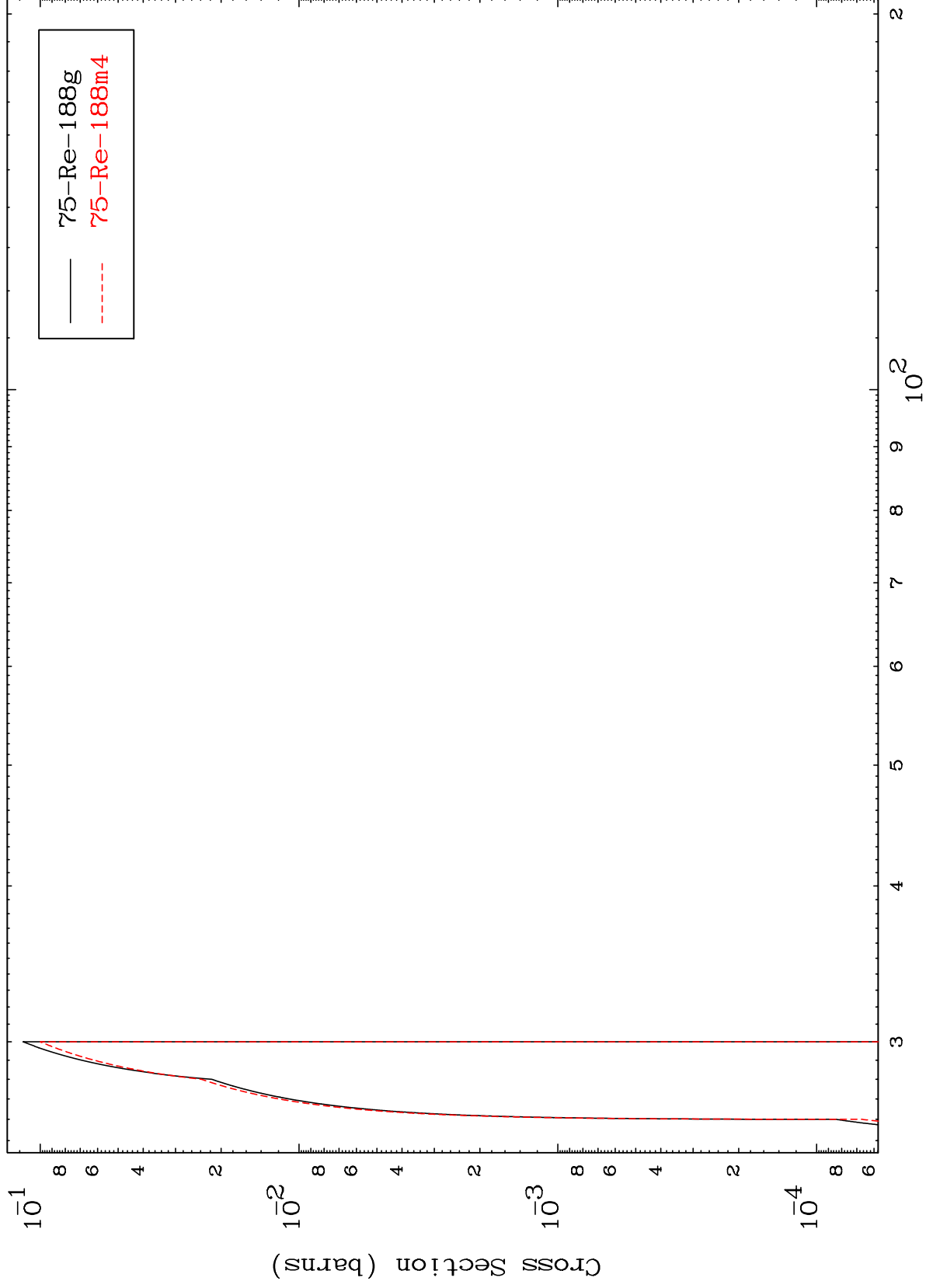


MAT 7350

(n,4n)

⁷³Ta-188m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

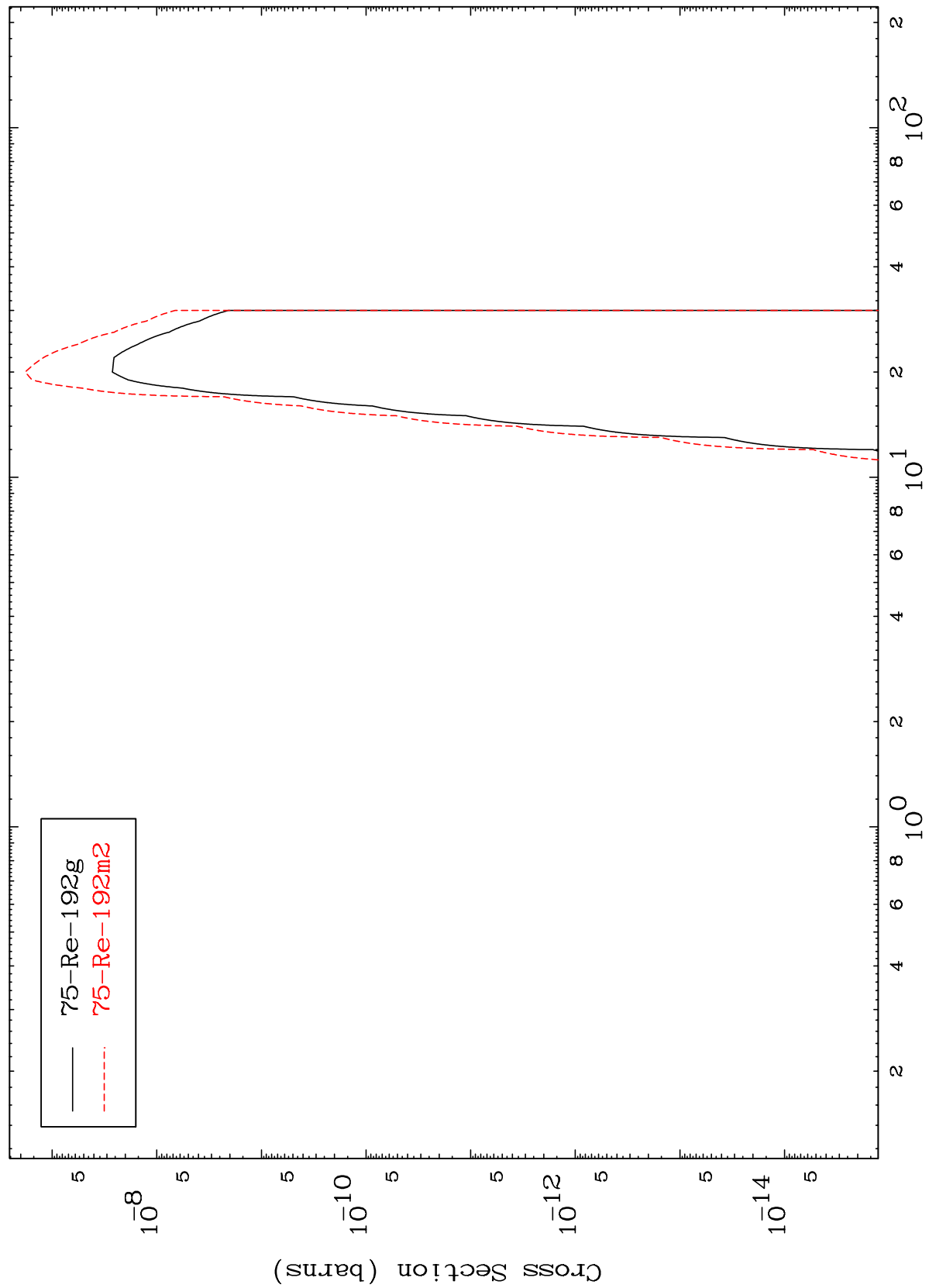
⁷³Ta-188m

MAT 7350

(n, γ)

⁷³Ta-188m

Radionuclide Production Cross Section

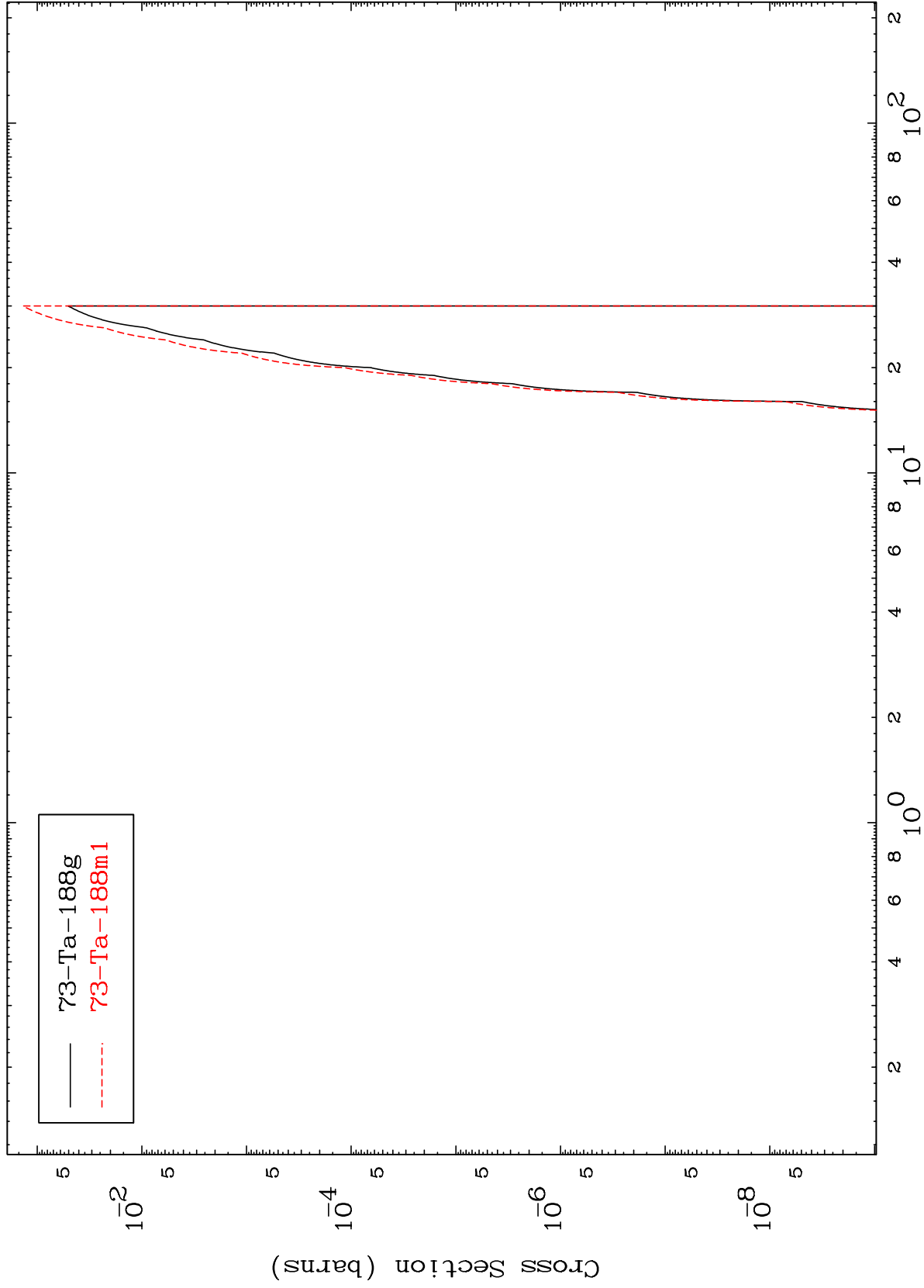


— 75-Re-192g
- - - 75-Re-192m2

MAT 7350

⁷³Ta-188m

Radionuclide Production Cross Section (n,α)



15

⁷³Ta-188m

Incident Energy (MeV)