

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

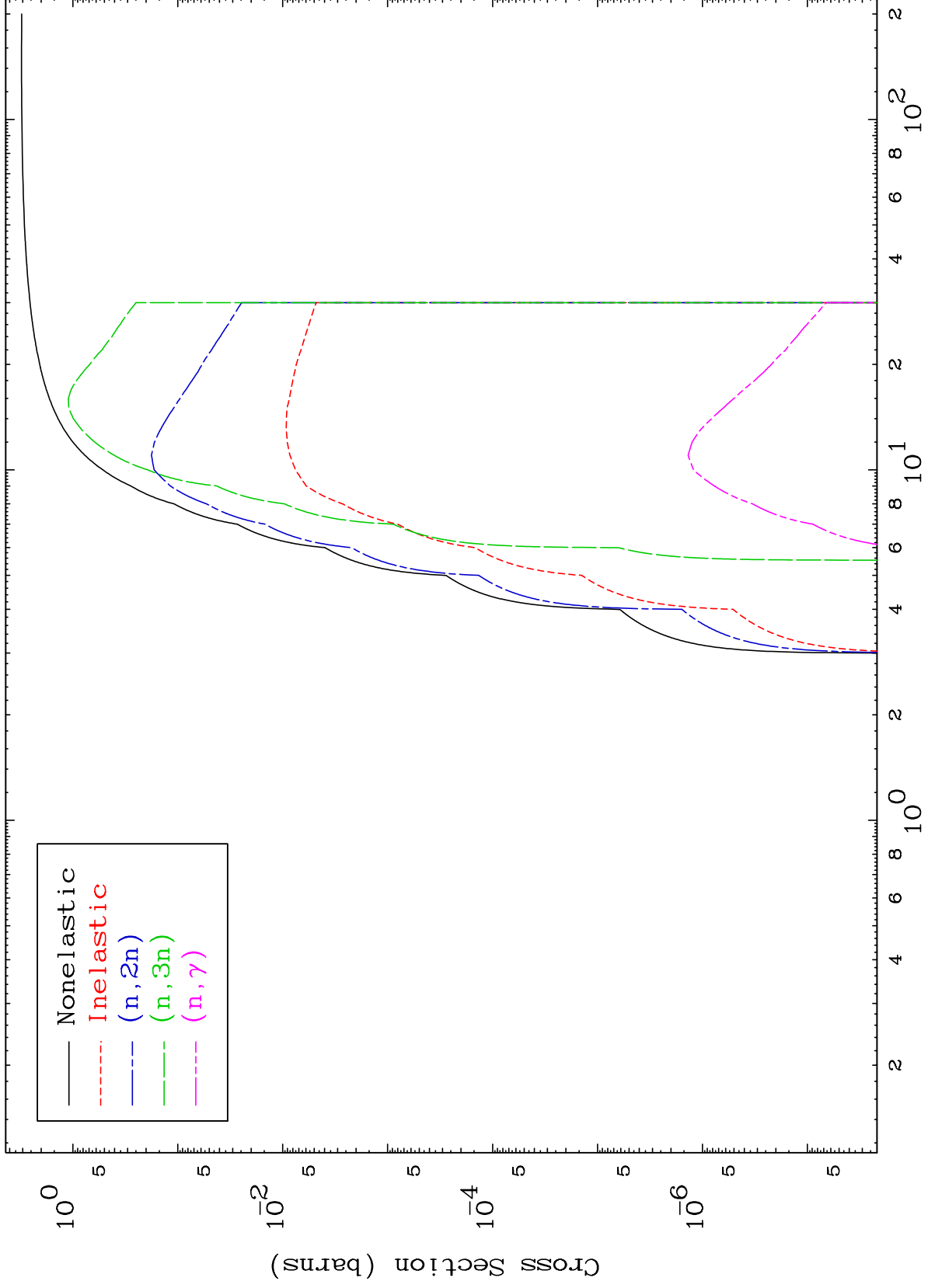
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7346

Deuteron Major
0 Kelvin Cross Sections

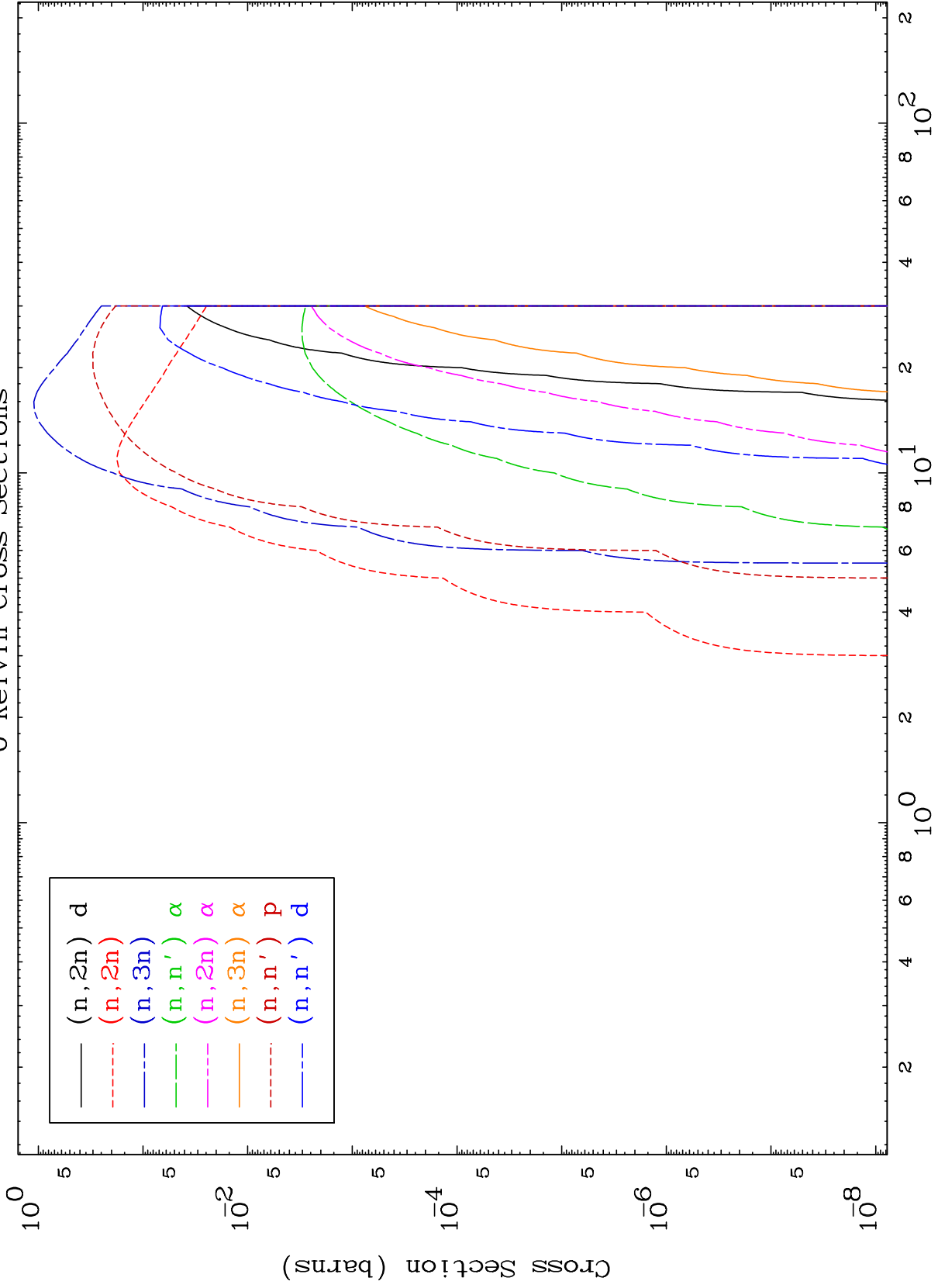
73-Ta-187



MAT 7346

Deuteron Neutron Absorption
0 Kelvin Cross Sections

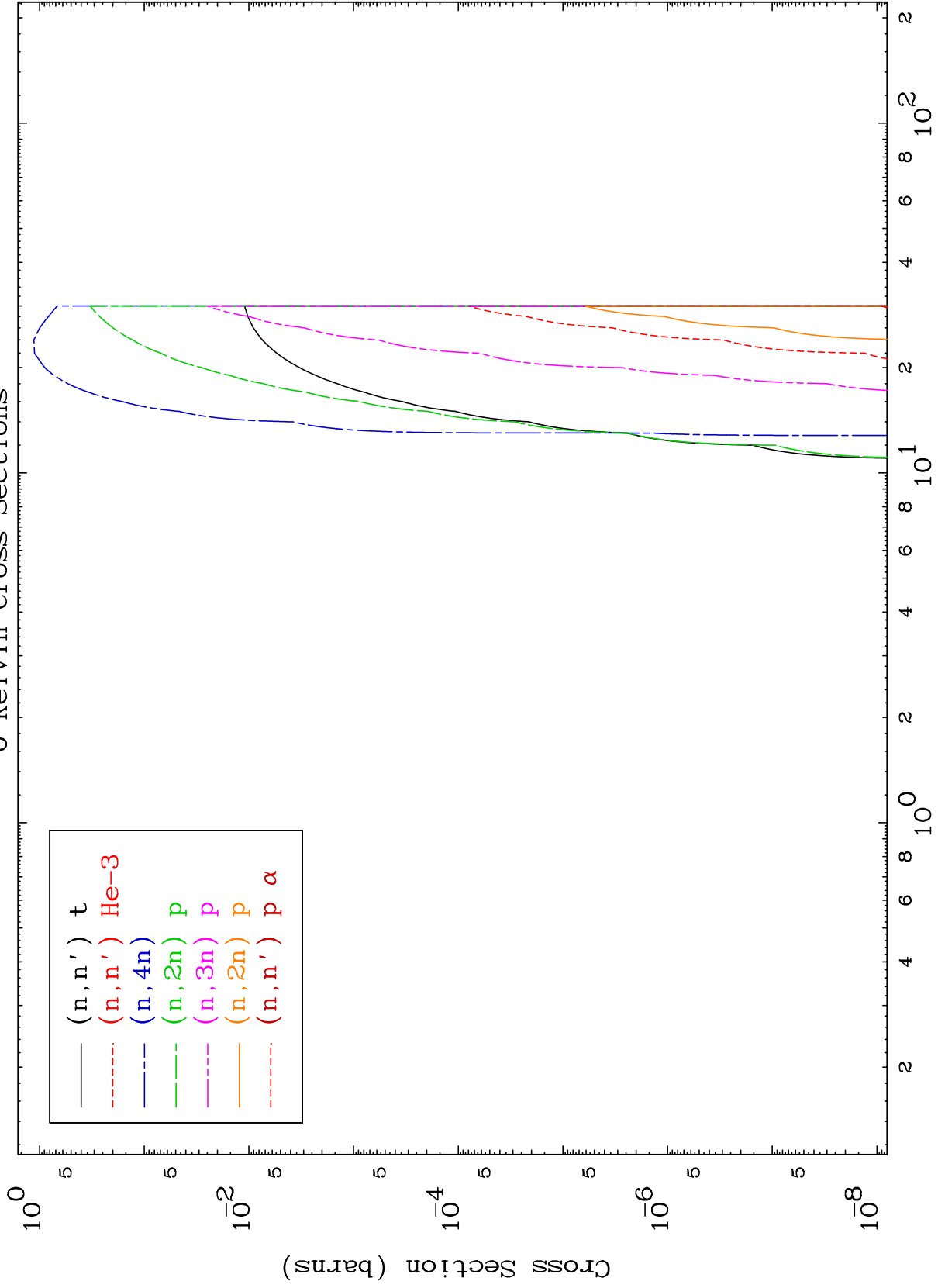
73-Ta-187

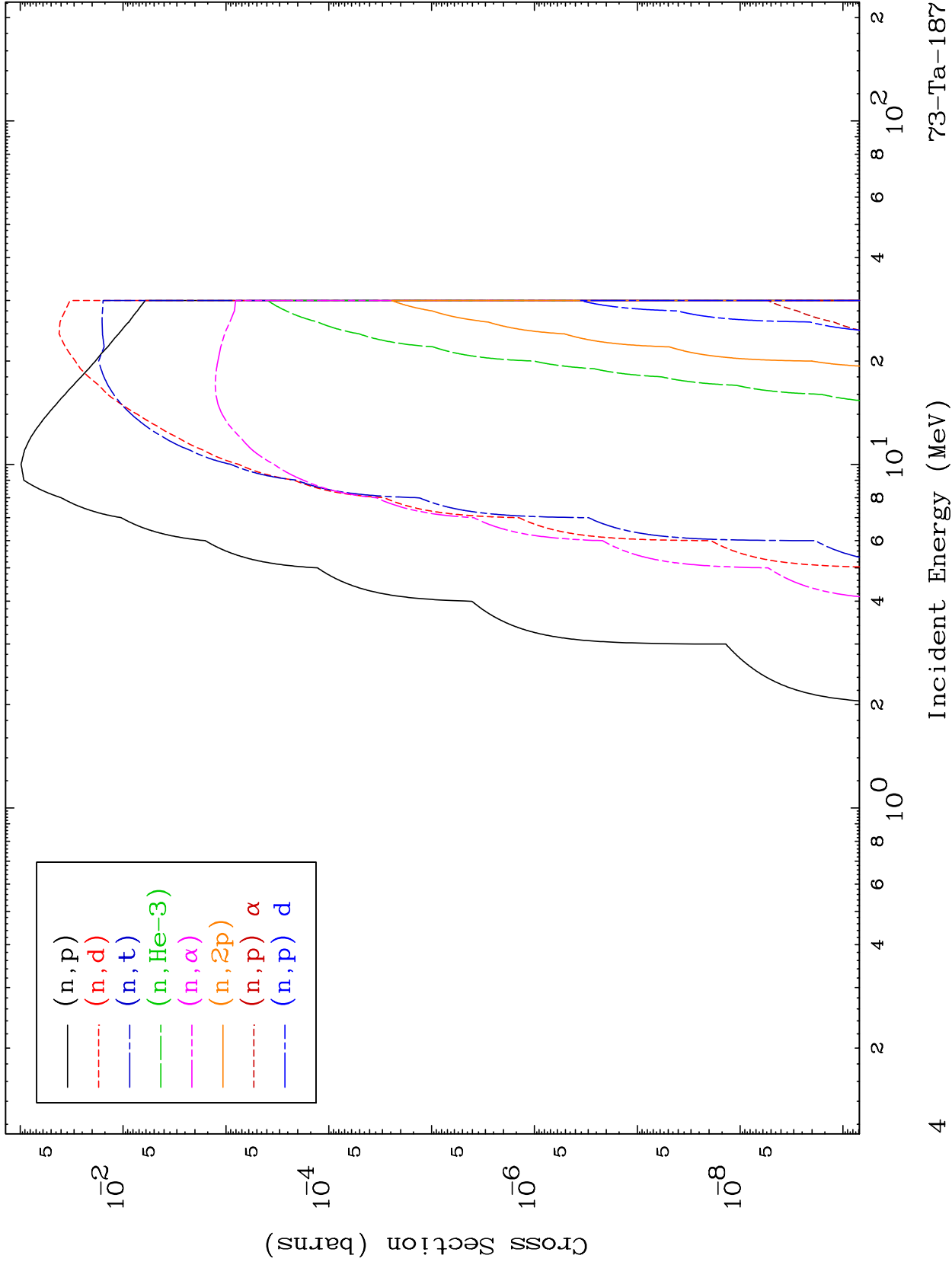


MAT 7346

Deuteron Neutron Absorption
0 Kelvin Cross Sections

73-Ta-187

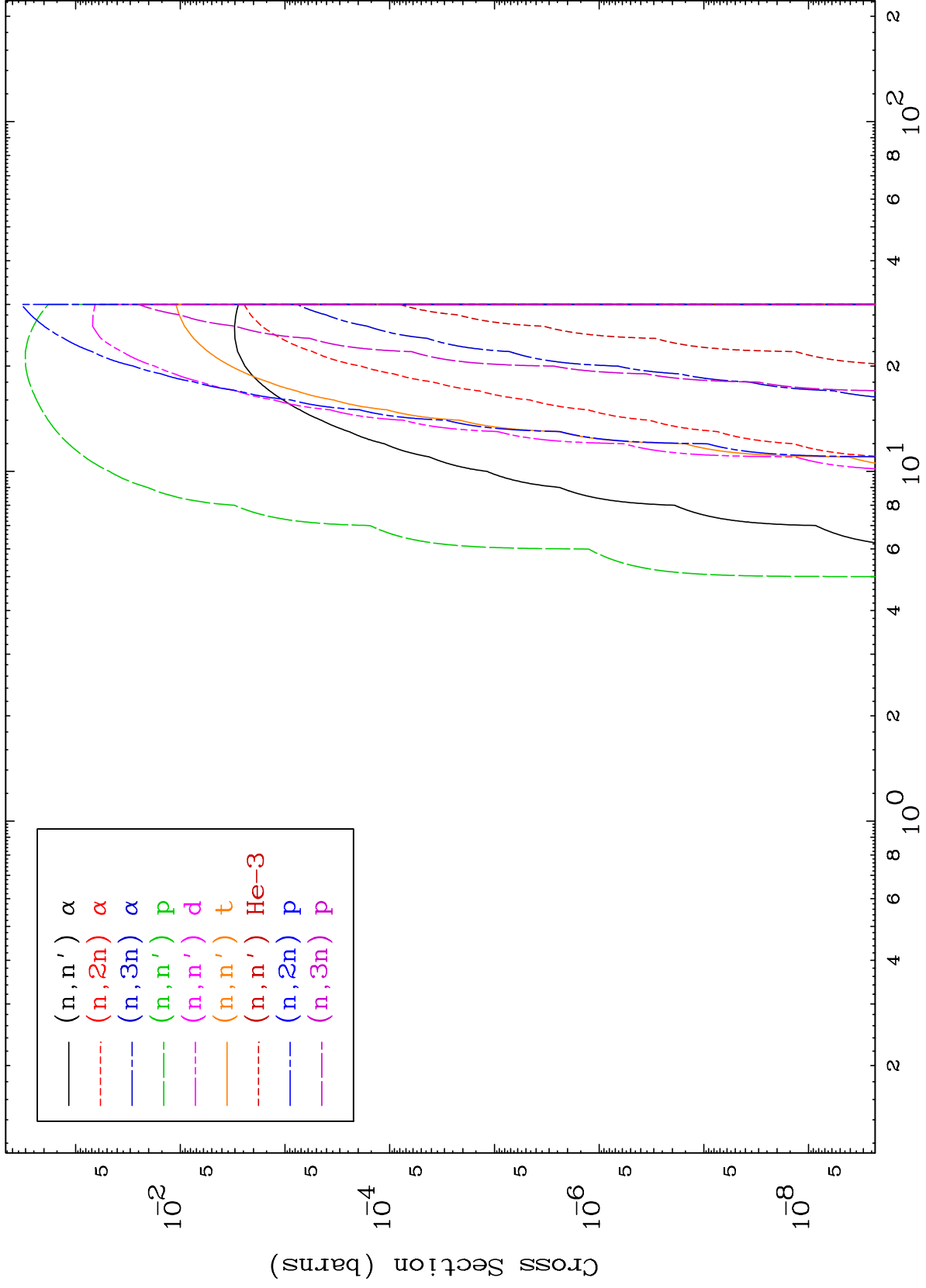


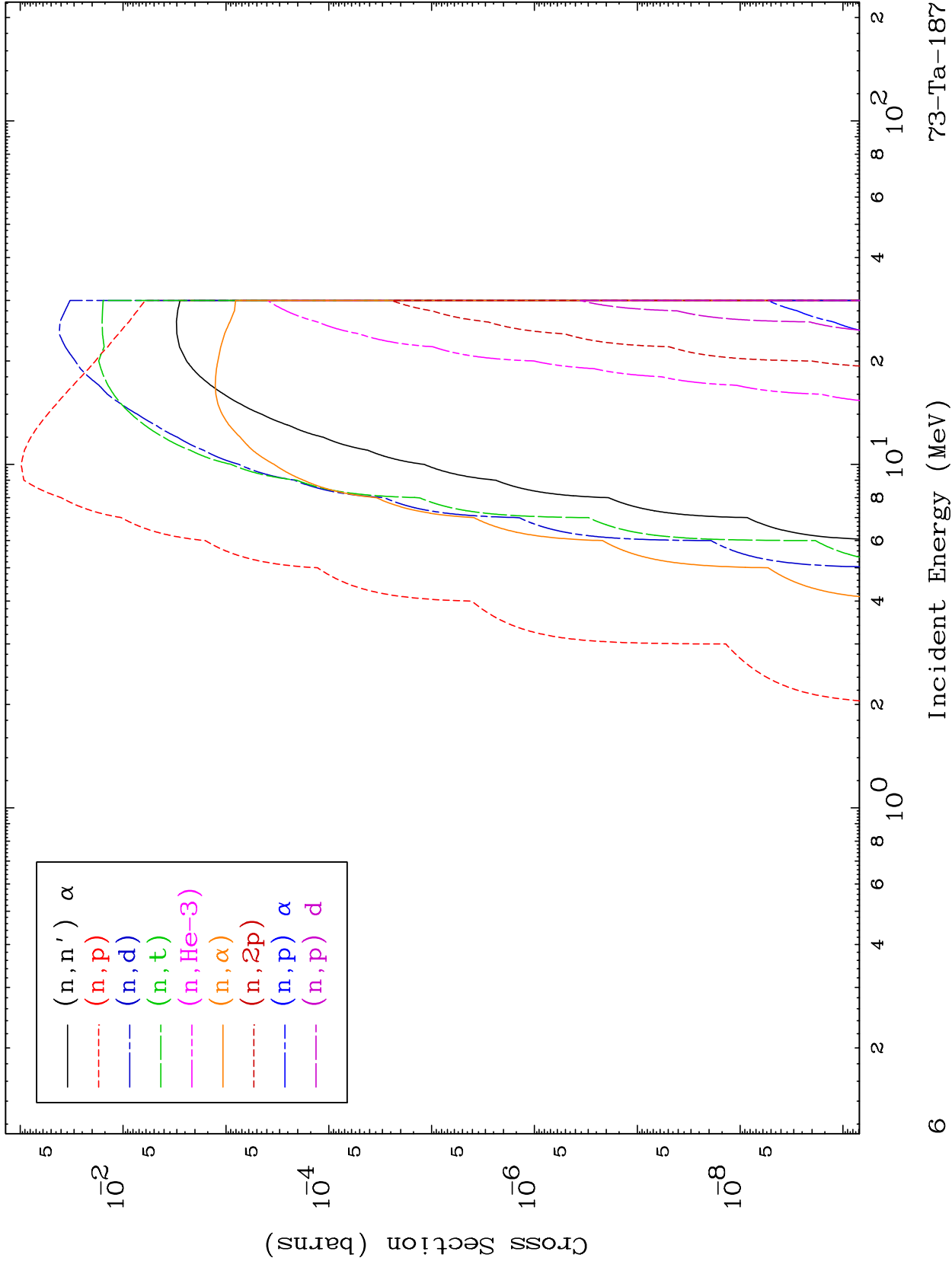


MAT 7346

Deuteron Charged Particle
0 Kelvin Cross Sections

⁷³Ta-187



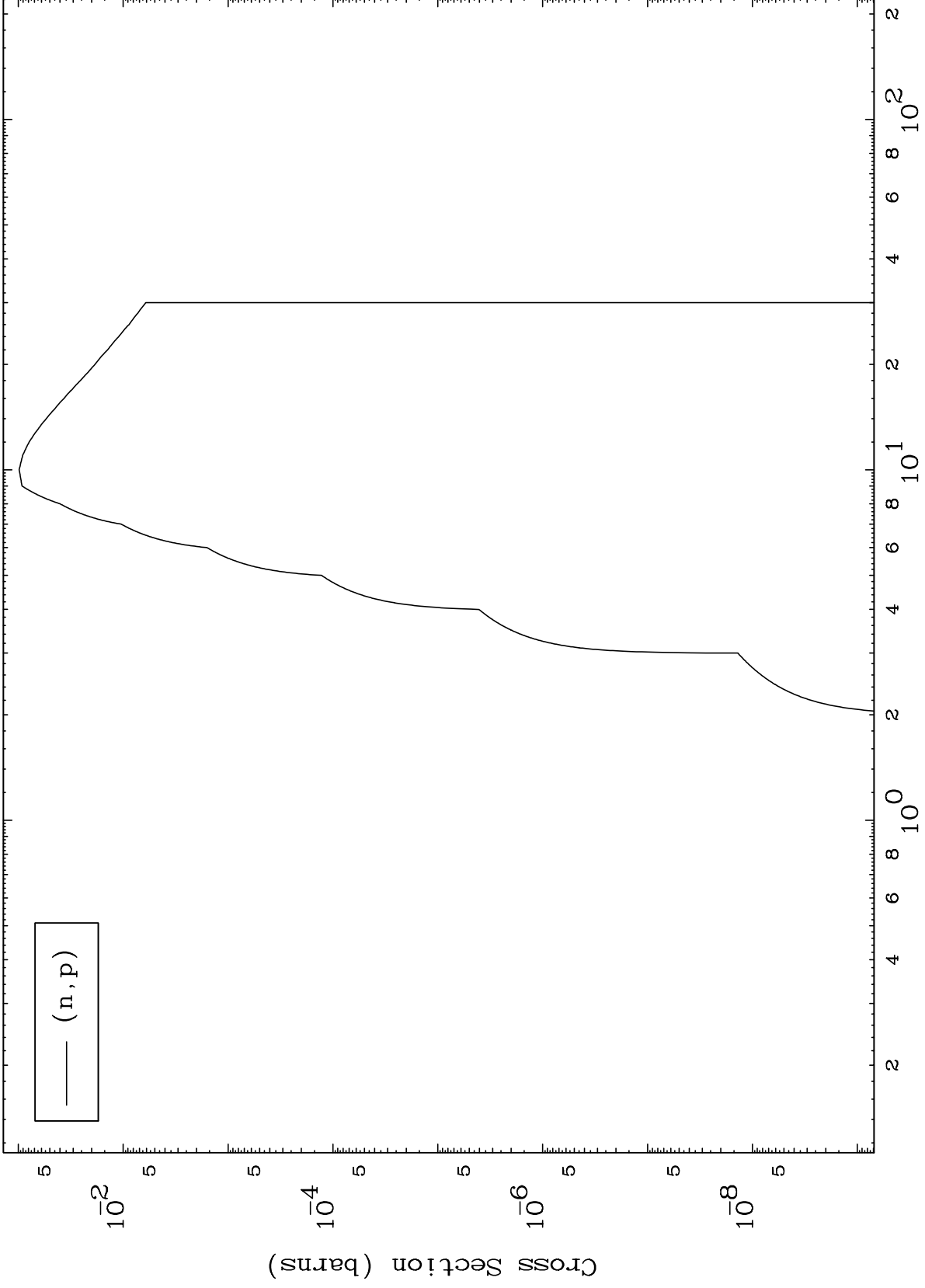


MAT 7346

(d,p) Levels

⁷³Ta-187

0 Kelvin Cross Sections

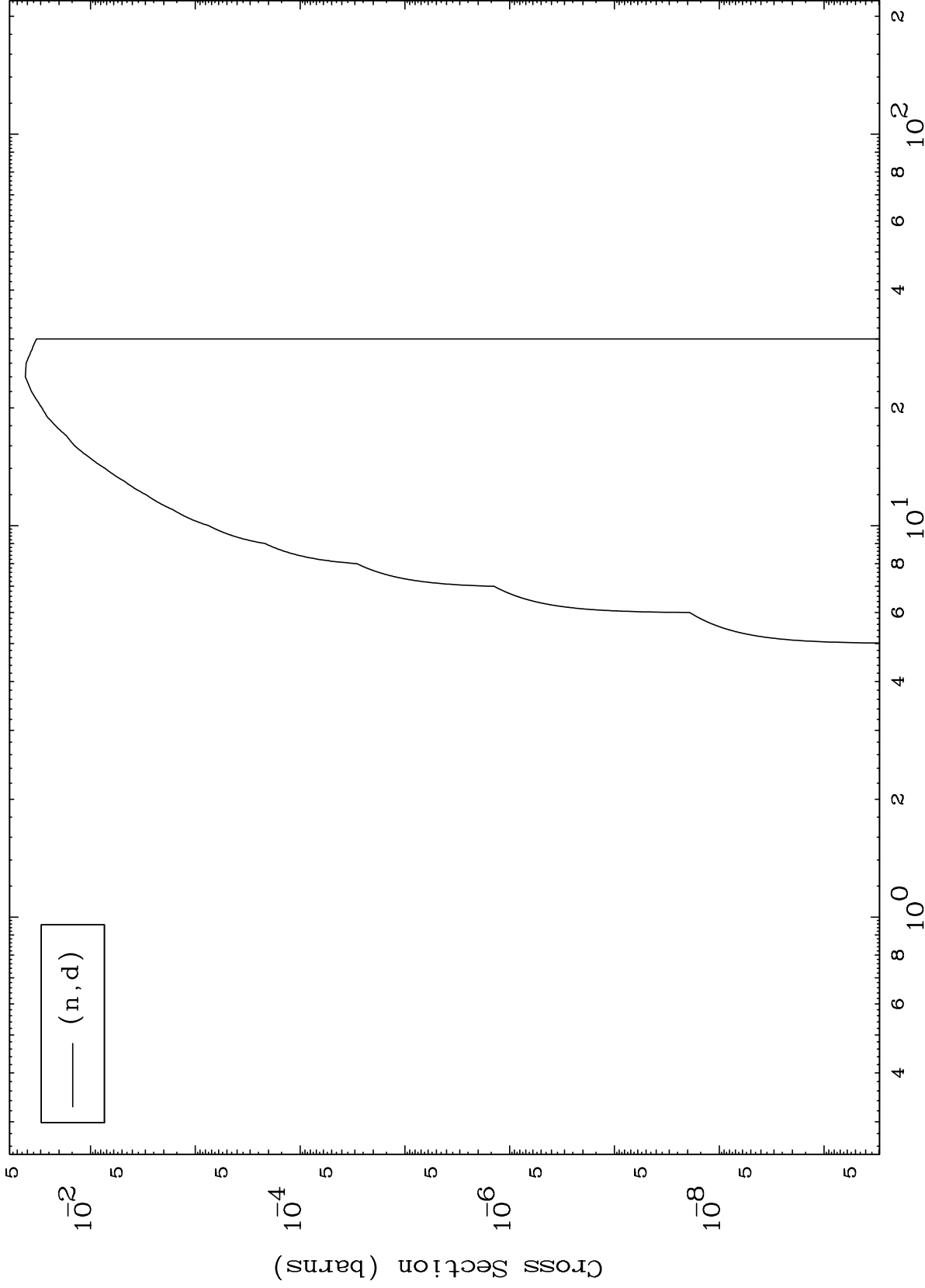


MAT 7346

(d,d) Levels

73-Ta-187

0 Kelvin Cross Sections



8

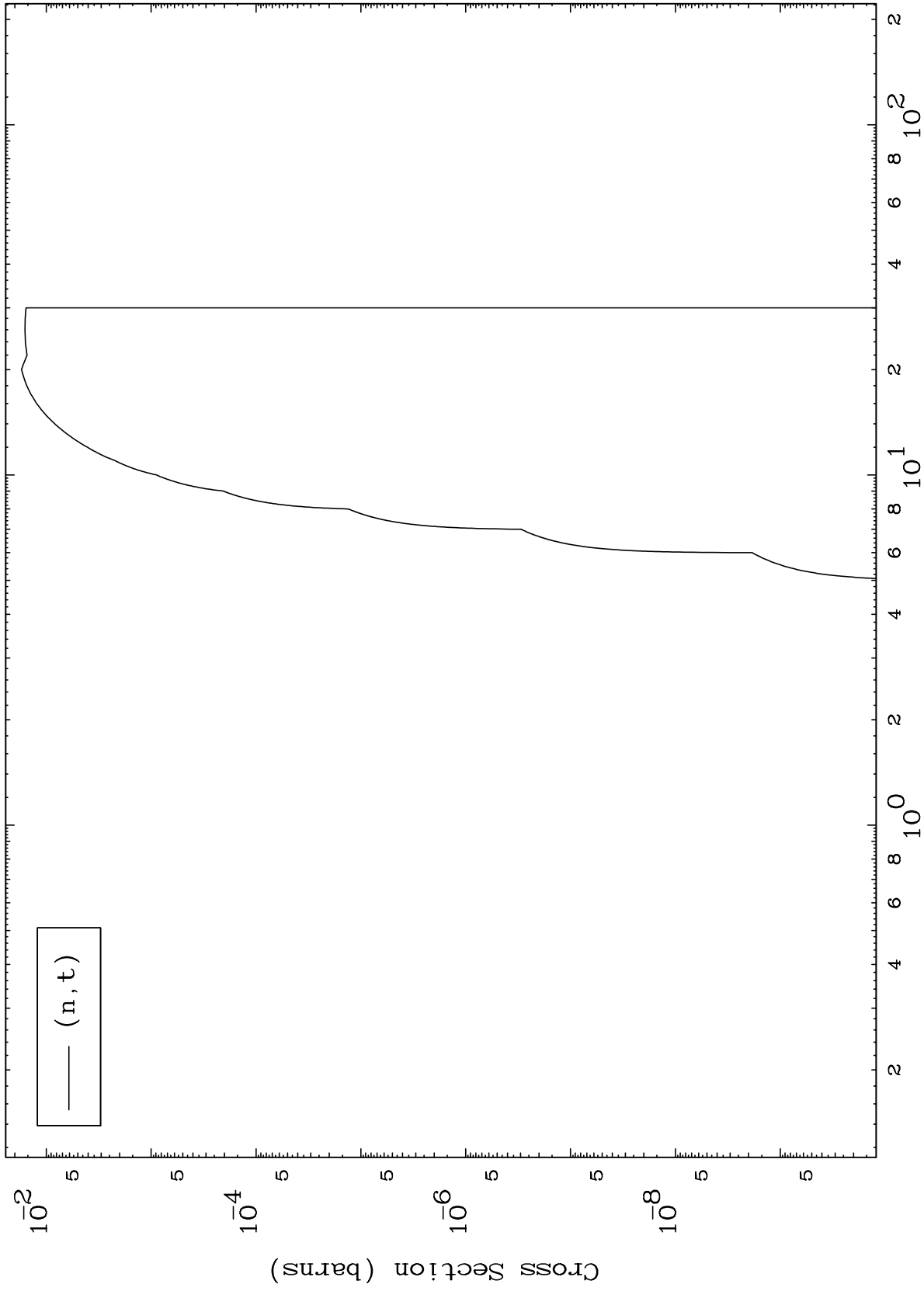
Incident Energy (MeV)

73-Ta-187

MAT 7346

73-Ta-187

(d,t) Levels
0 Kelvin Cross Sections

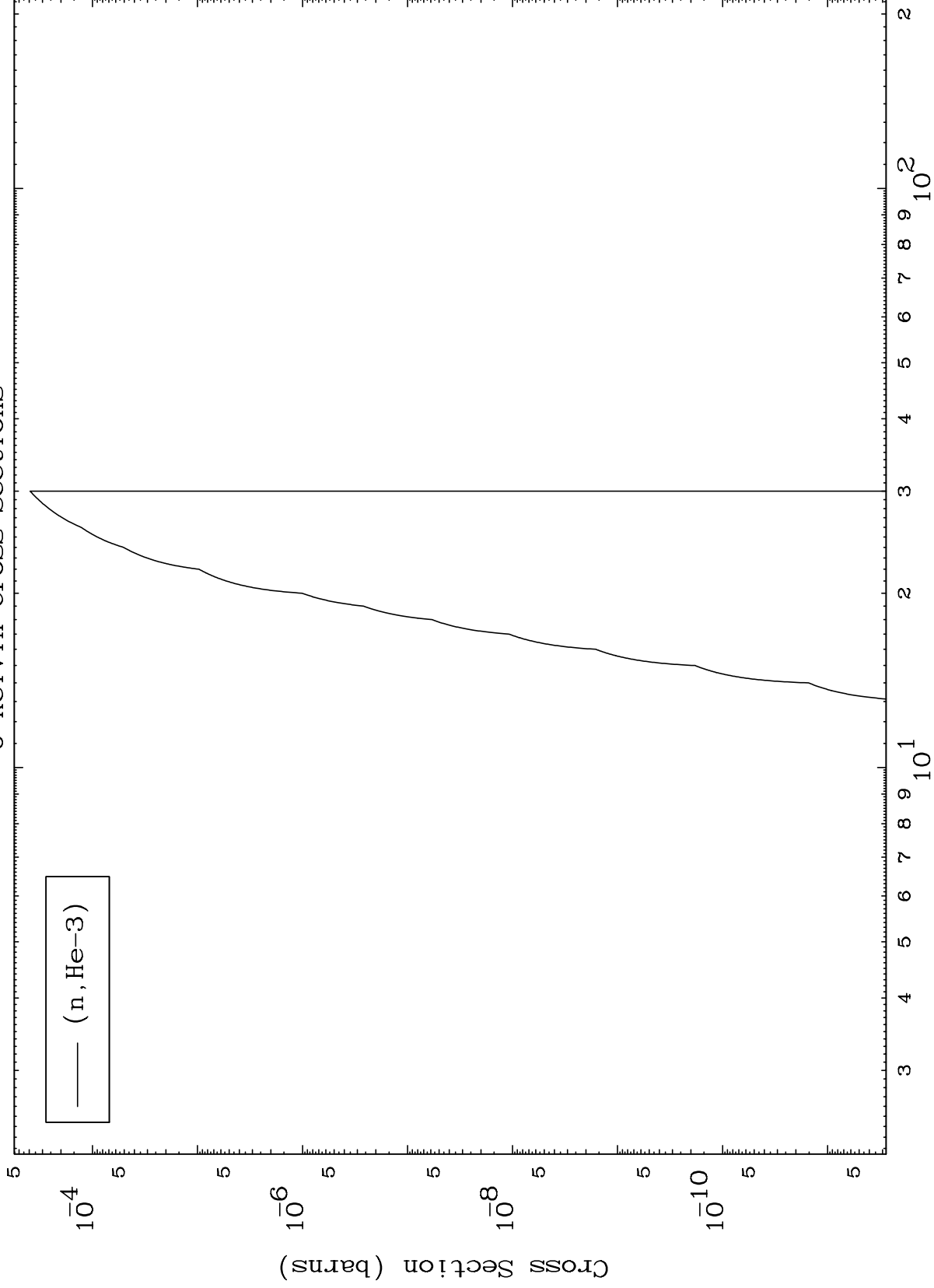


MAT 7346

(d,He3) Levels

73-Ta-187

0 Kelvin Cross Sections



(n, He-3)

10

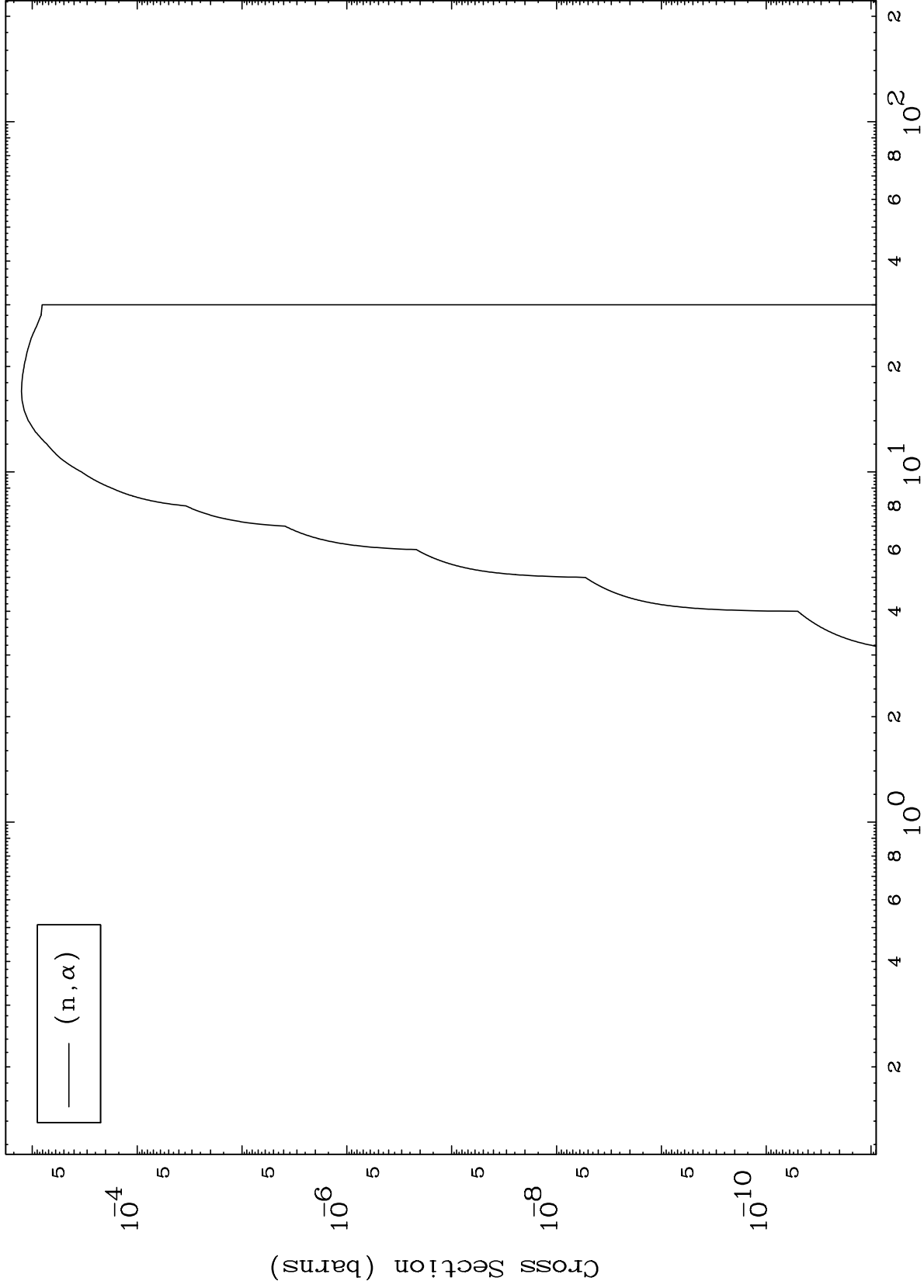
Incident Energy (MeV)

73-Ta-187

MAT 7346

73-Ta-187

(d, α) Levels
0 Kelvin Cross Sections

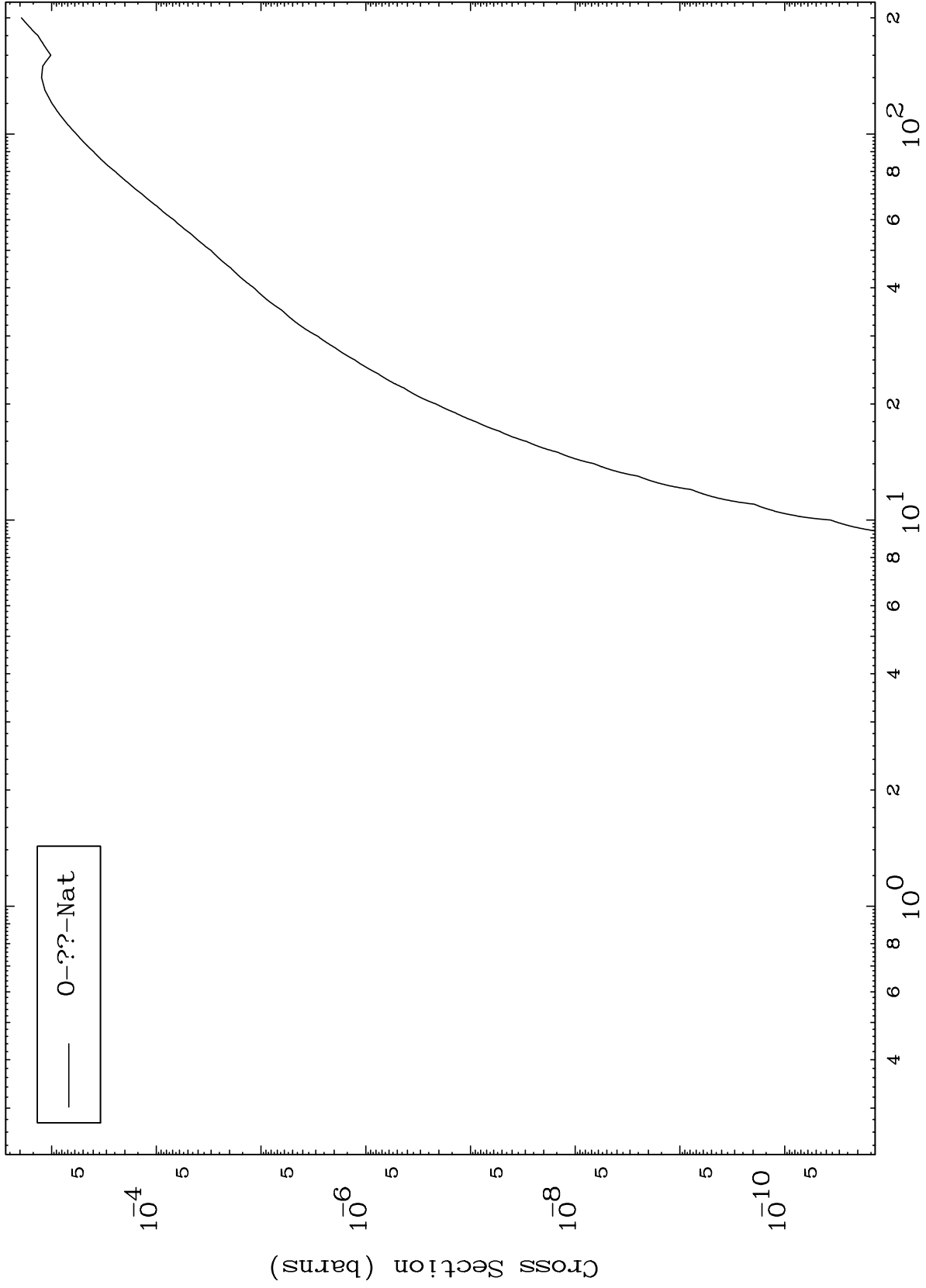


MAT 7346

Fission

⁷³Ta-187

Radionuclide Production Cross Section

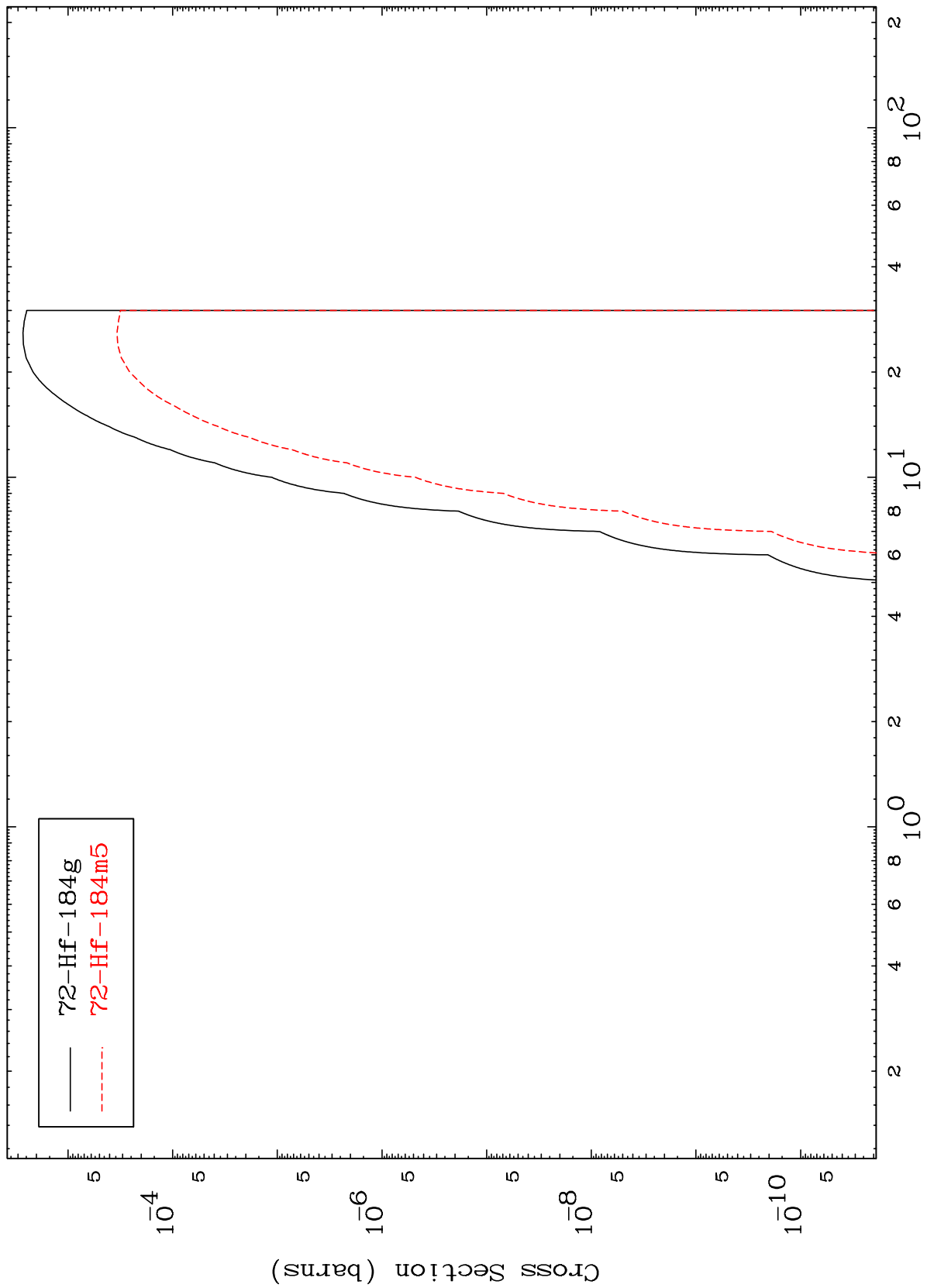


MAT 7346

$(n, n') \alpha$

$^{73}\text{Ta-187}$

Radionuclide Production Cross Section

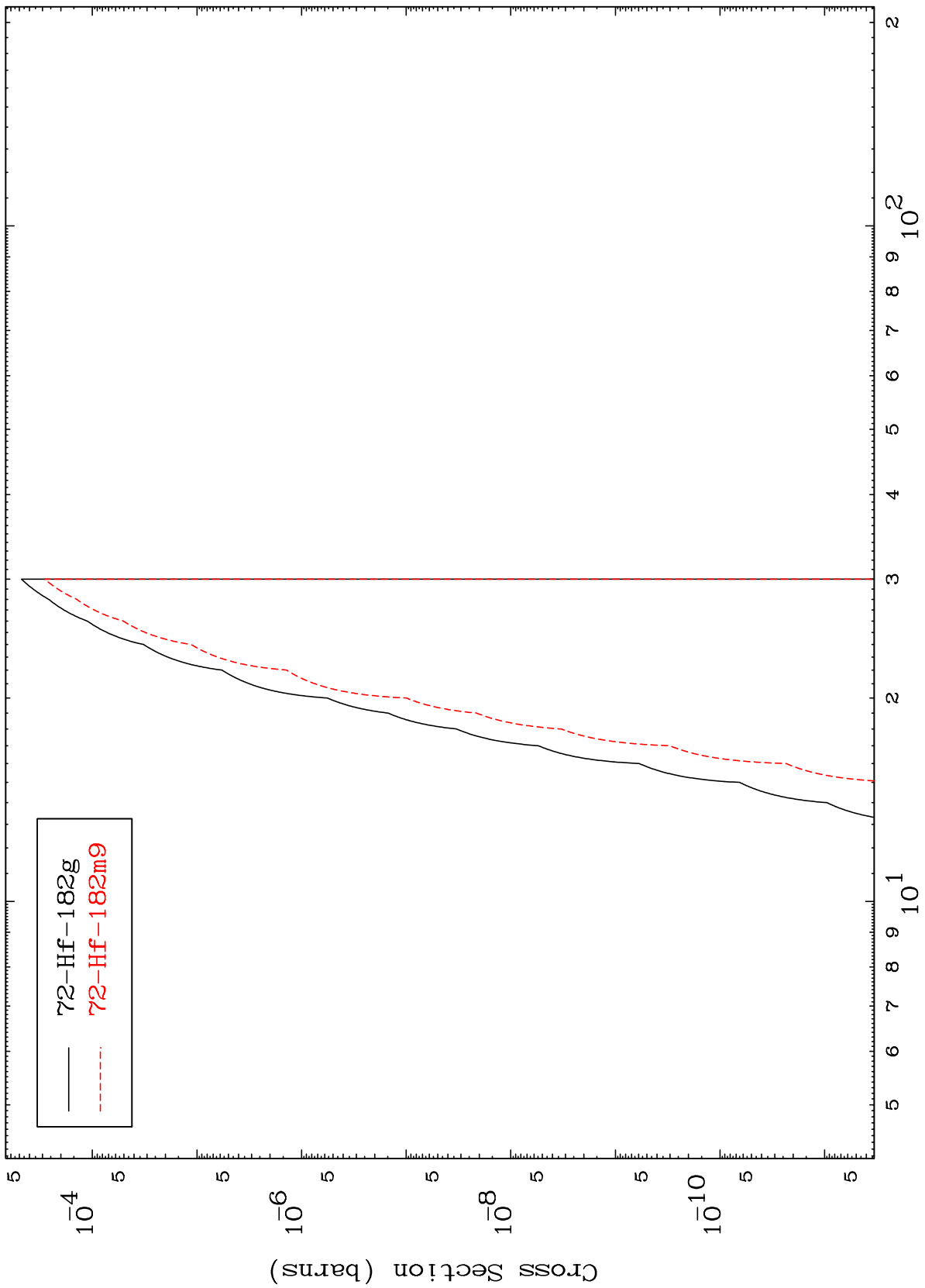


MAT 7346

(n,3n) α

⁷³Ta-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

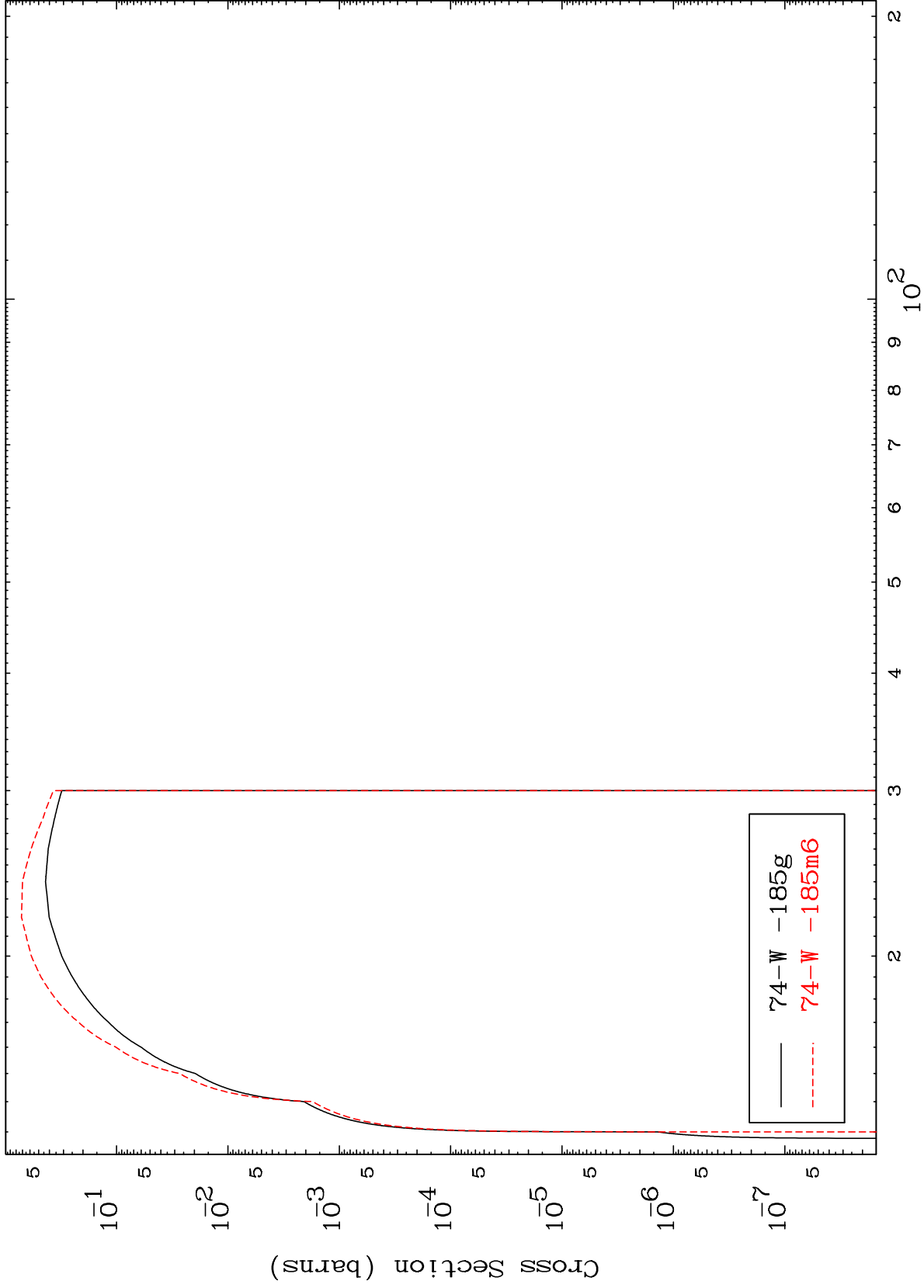
⁷³Ta-187

MAT 7346

(n,4n)

⁷³Ta-187

Radionuclide Production Cross Section



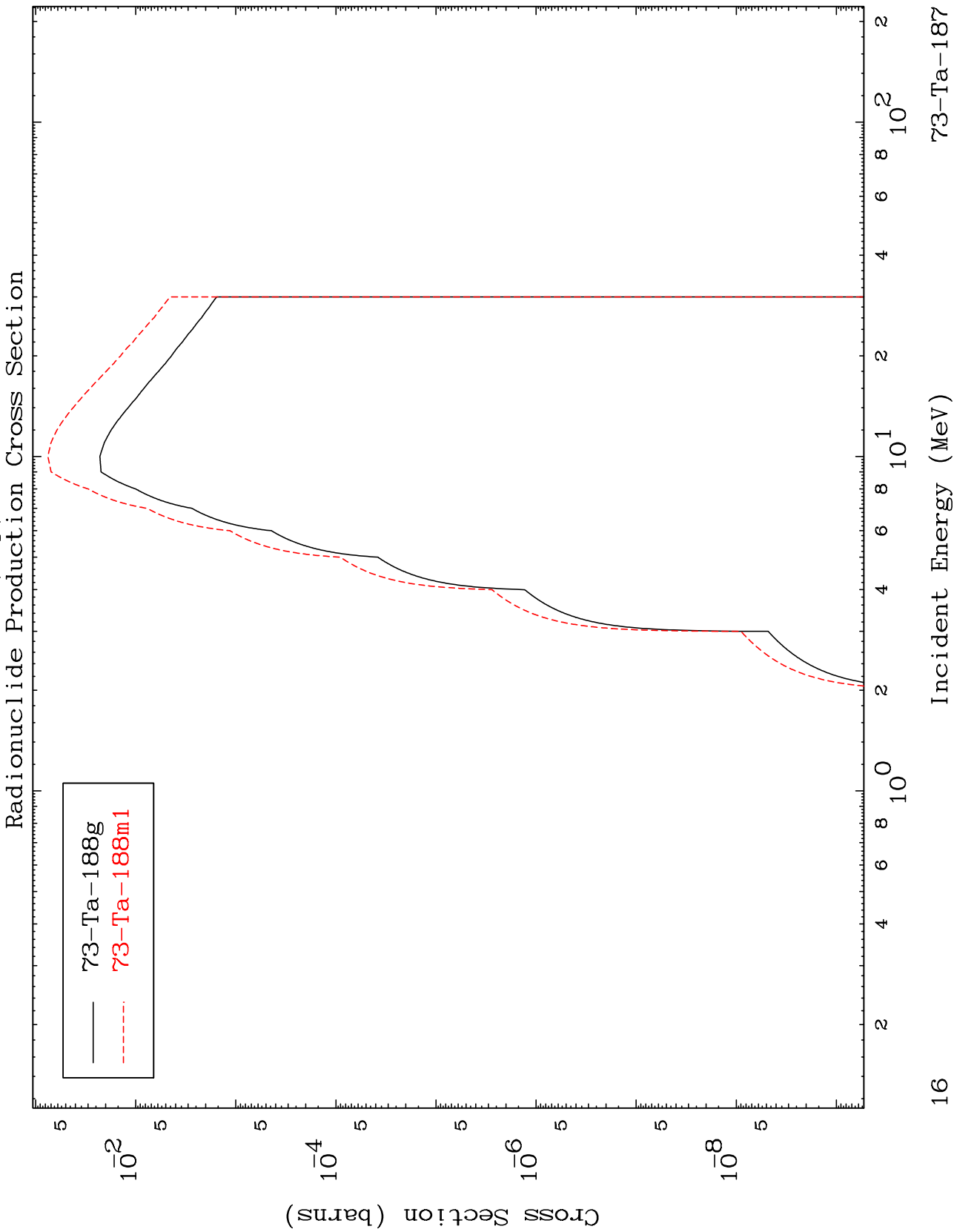
15

Incident Energy (MeV)

⁷³Ta-187

MAT 7346

⁷³Ta-187



— 73-Ta-188g
- - - 73-Ta-188m1