

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

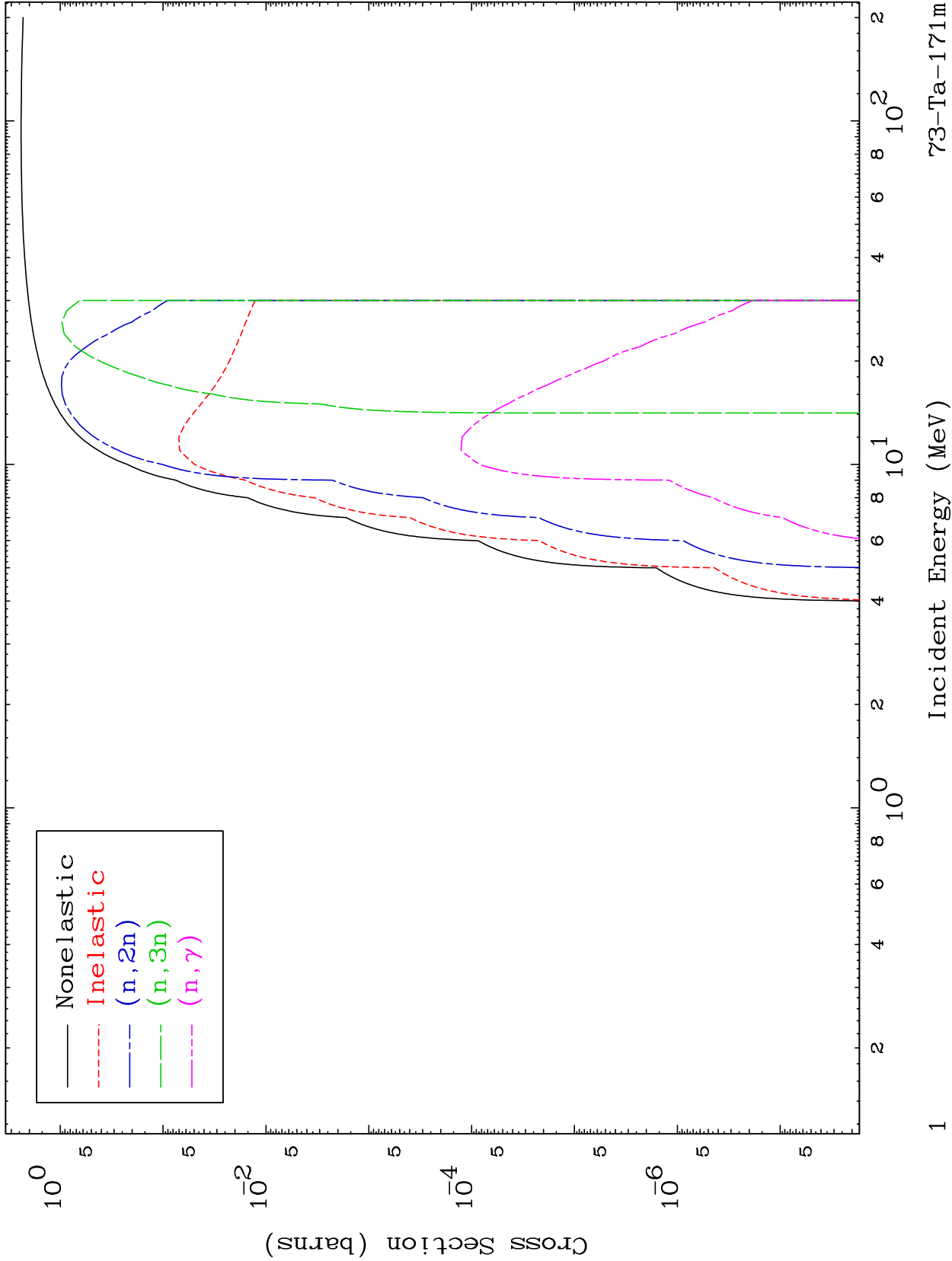
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7299

Triton Major
0 Kelvin Cross Sections

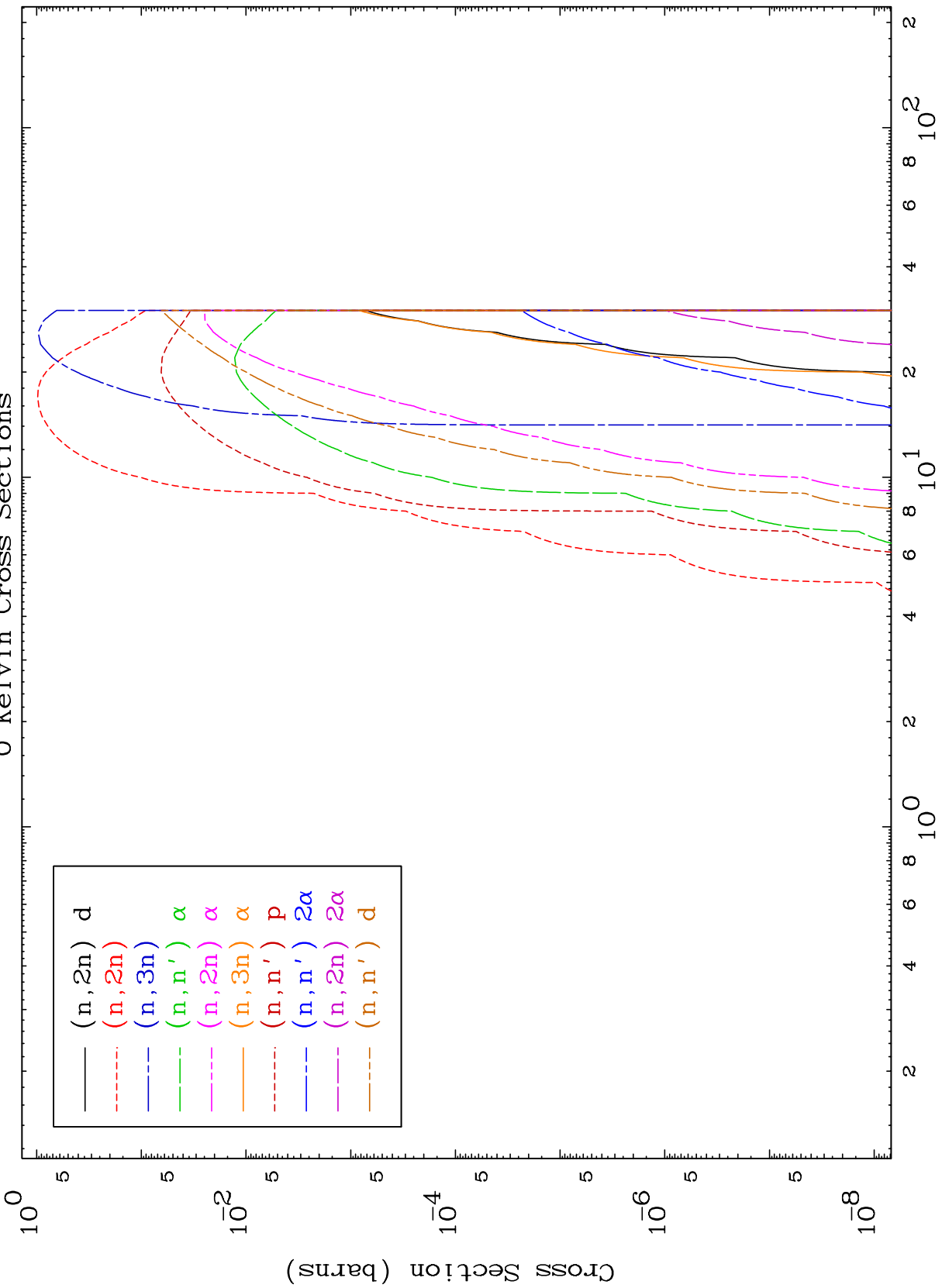
⁷³Ta-171m

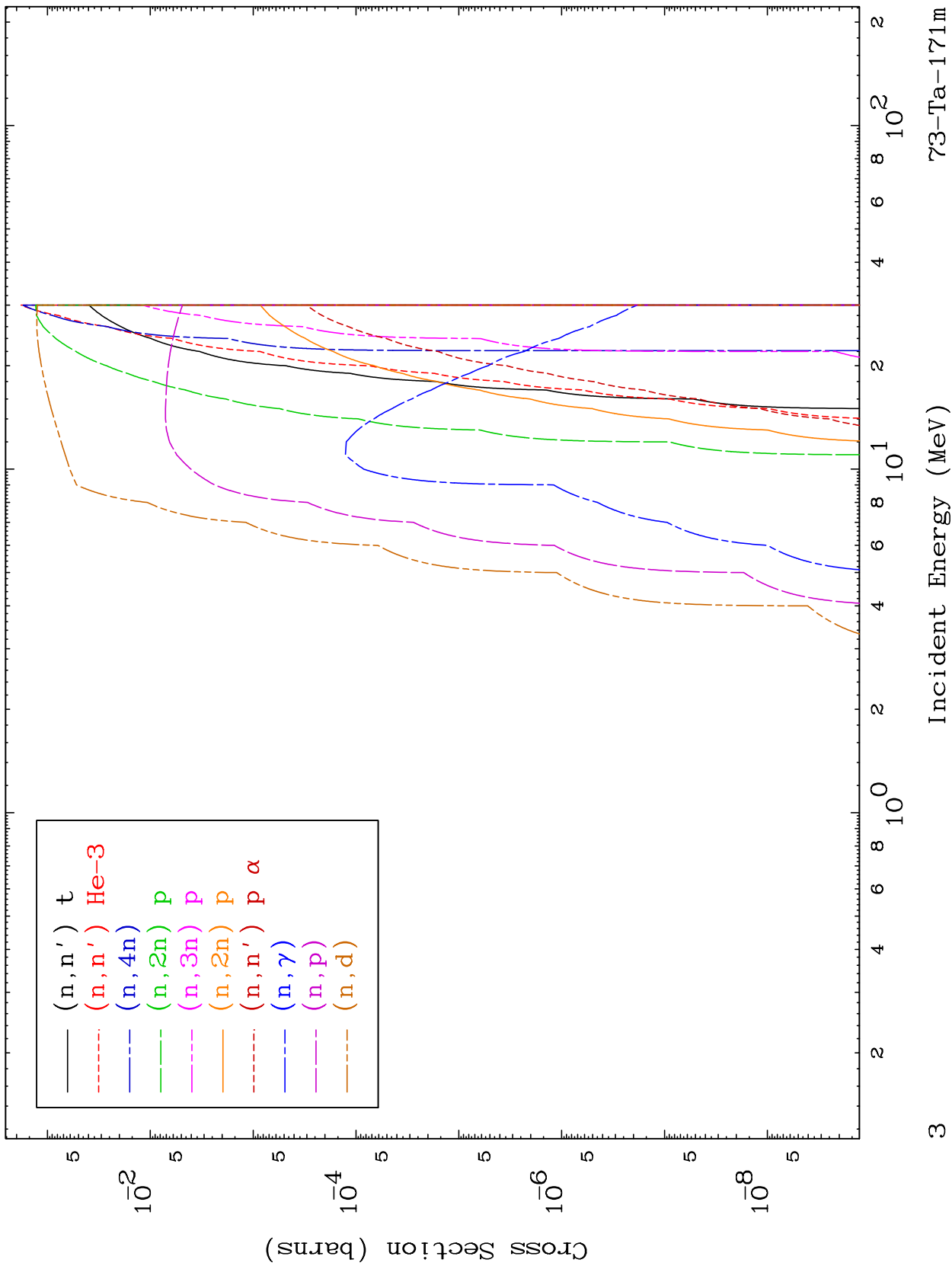


MAT 7299

Triton Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-171m

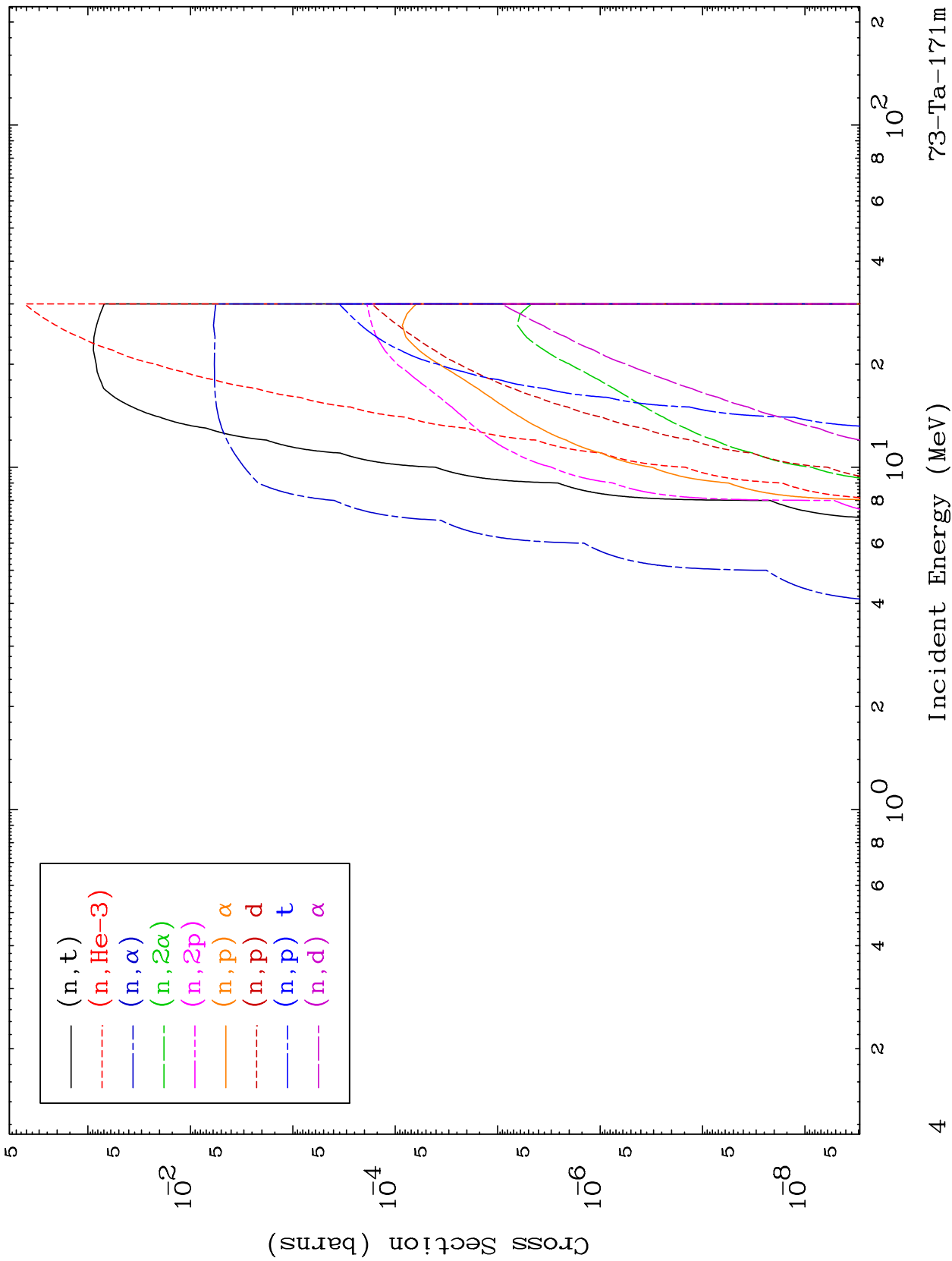




MAT 7299

Triton Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-171m

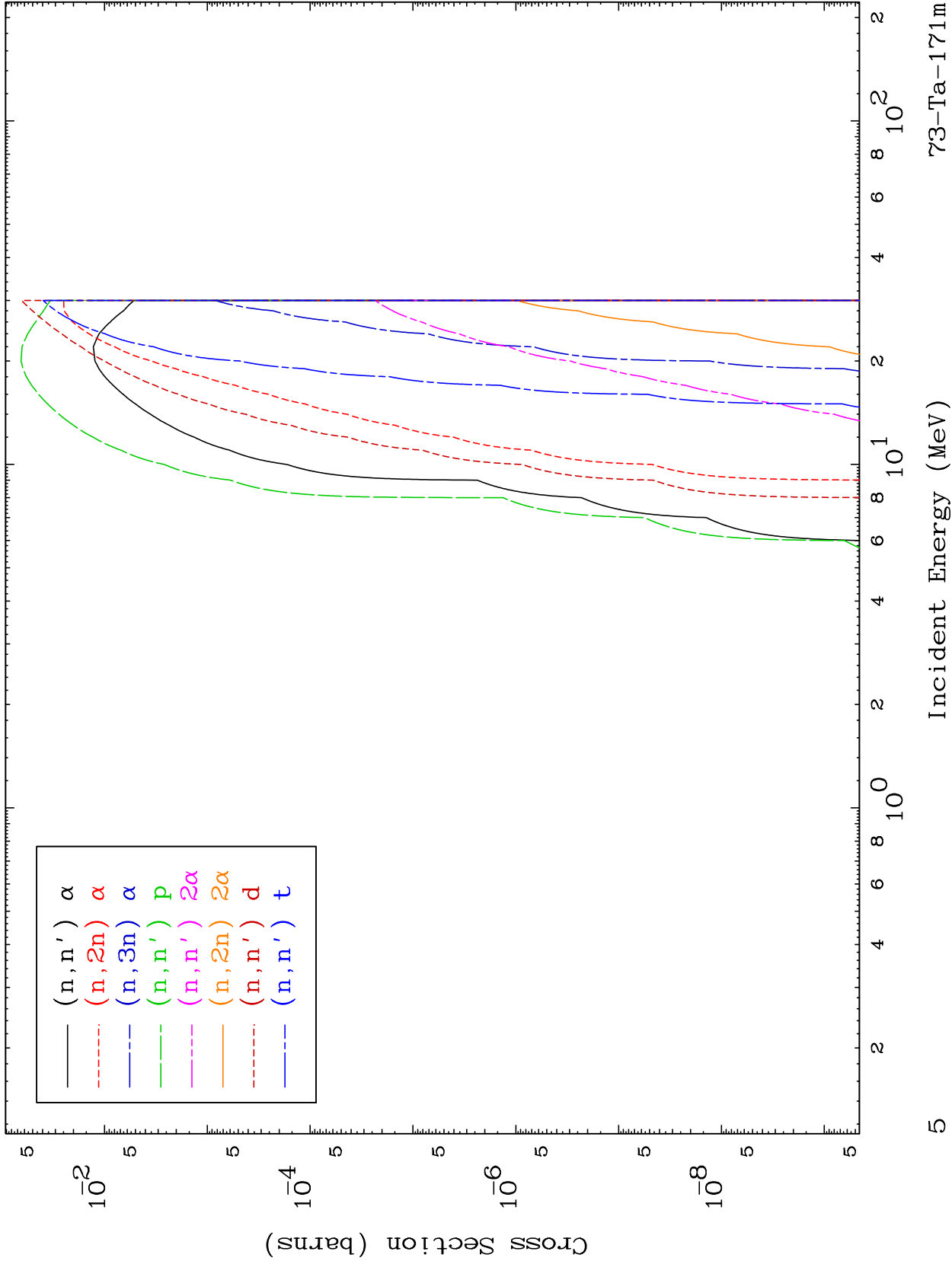


⁷³Ta-171m

MAT 7299

Triton Charged Particle
0 Kelvin Cross Sections

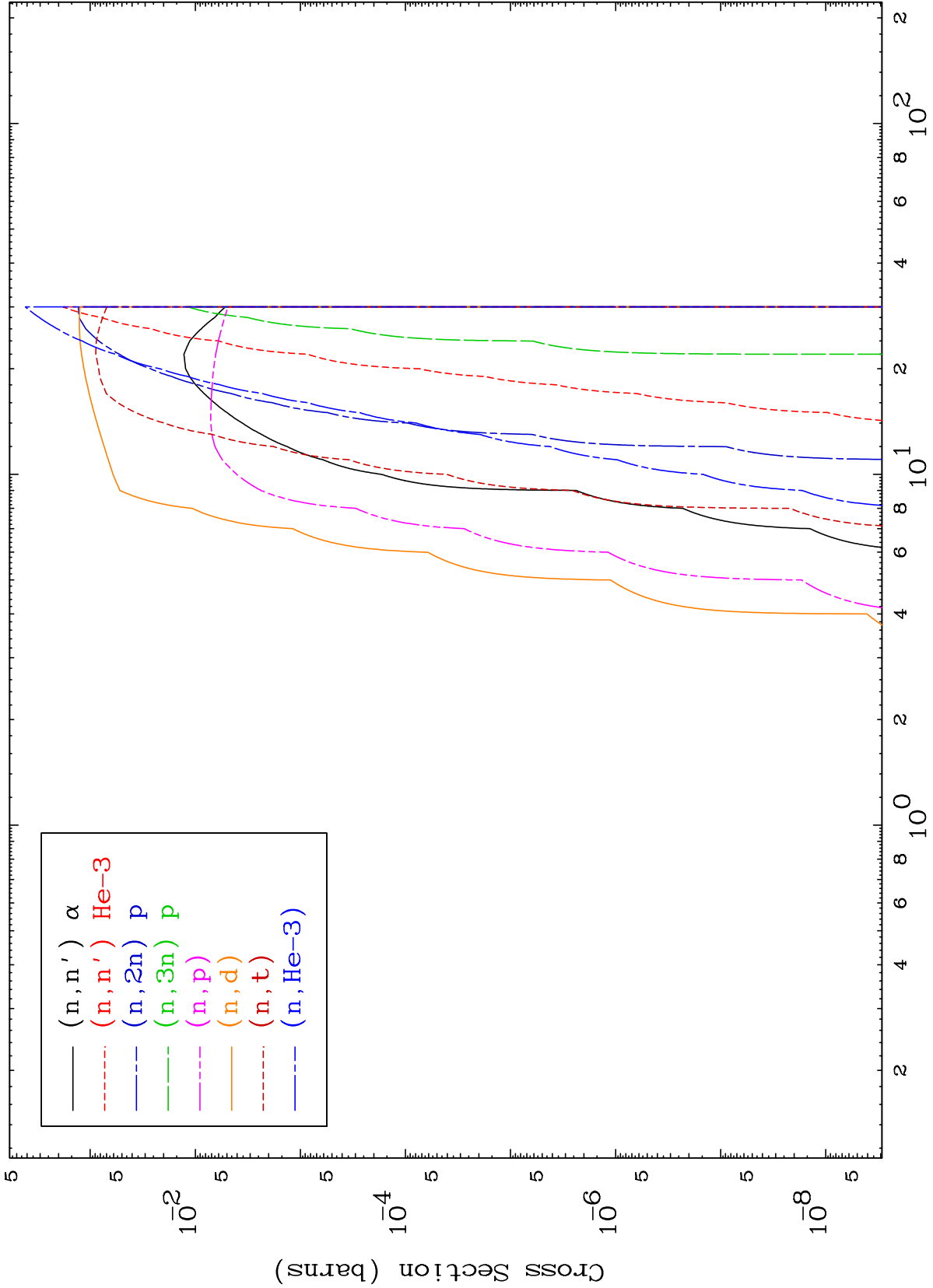
⁷³Ta-171m



MAT 7299

Triton Charged Particle
0 Kelvin Cross Sections

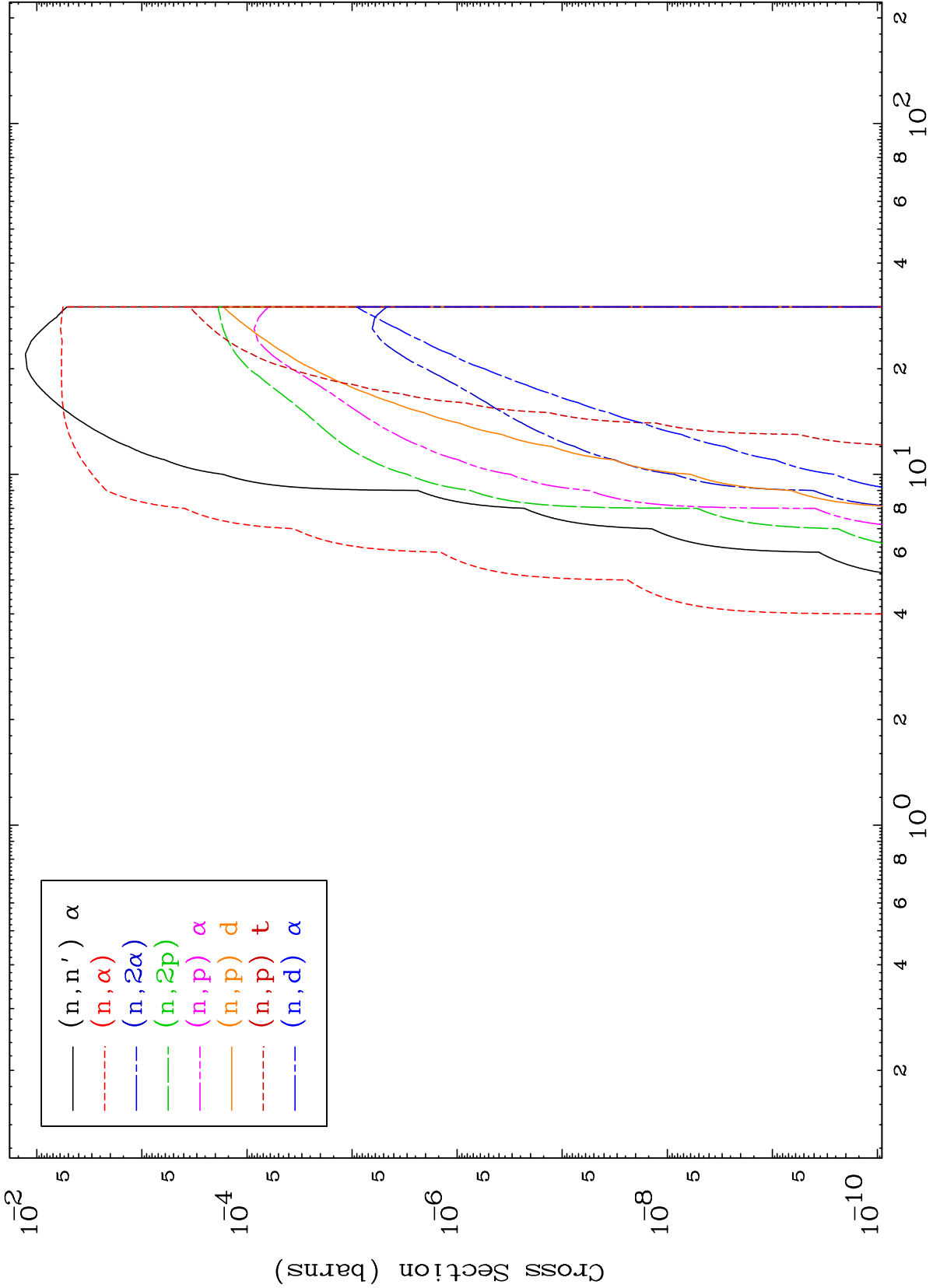
⁷³Ta-171m



MAT 7299

Triton Charged Particle
0 Kelvin Cross Sections

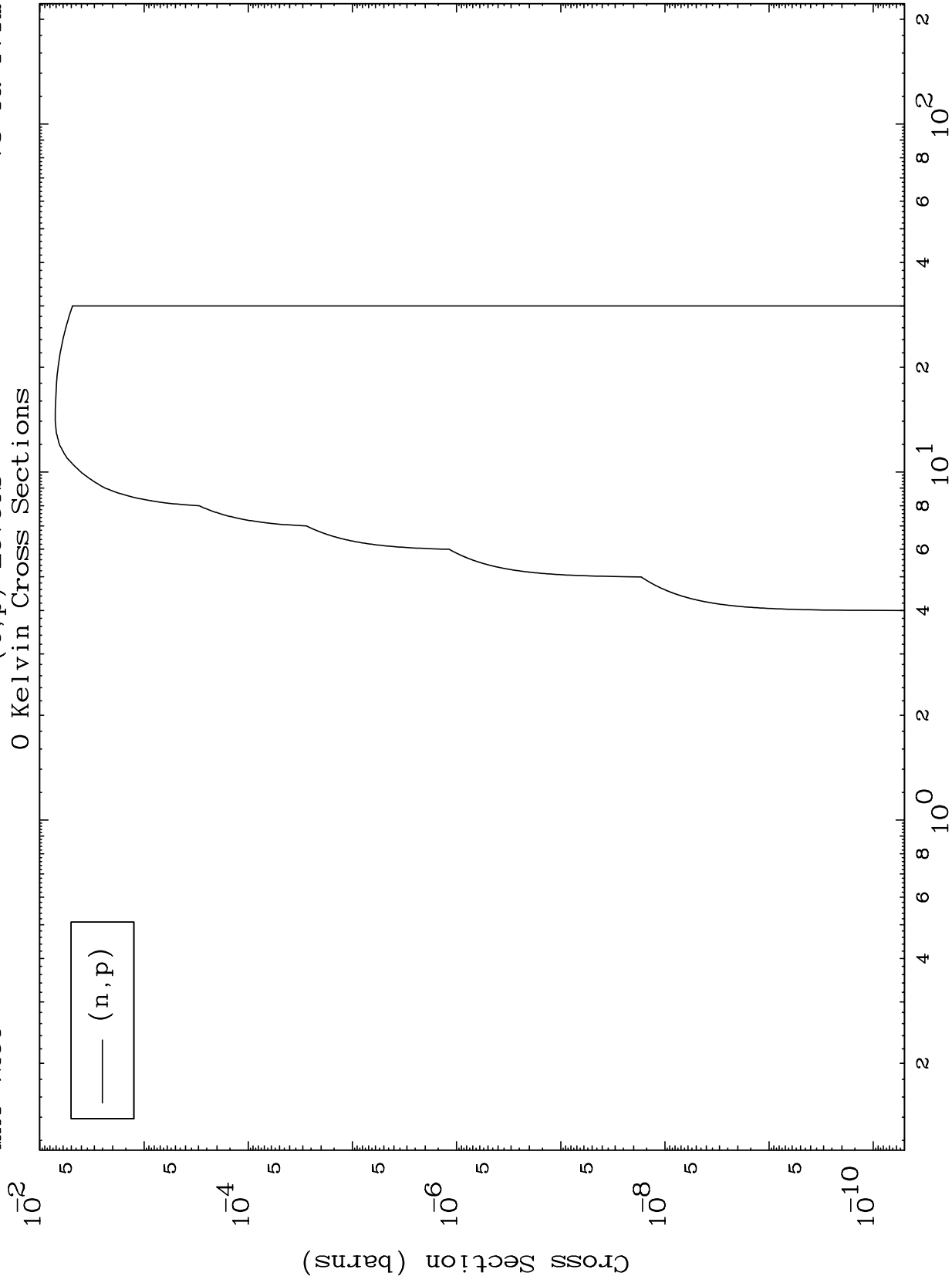
⁷³Ta-171m



MAT 7299

⁷³Ta-171m

(t,p) Levels
0 Kelvin Cross Sections

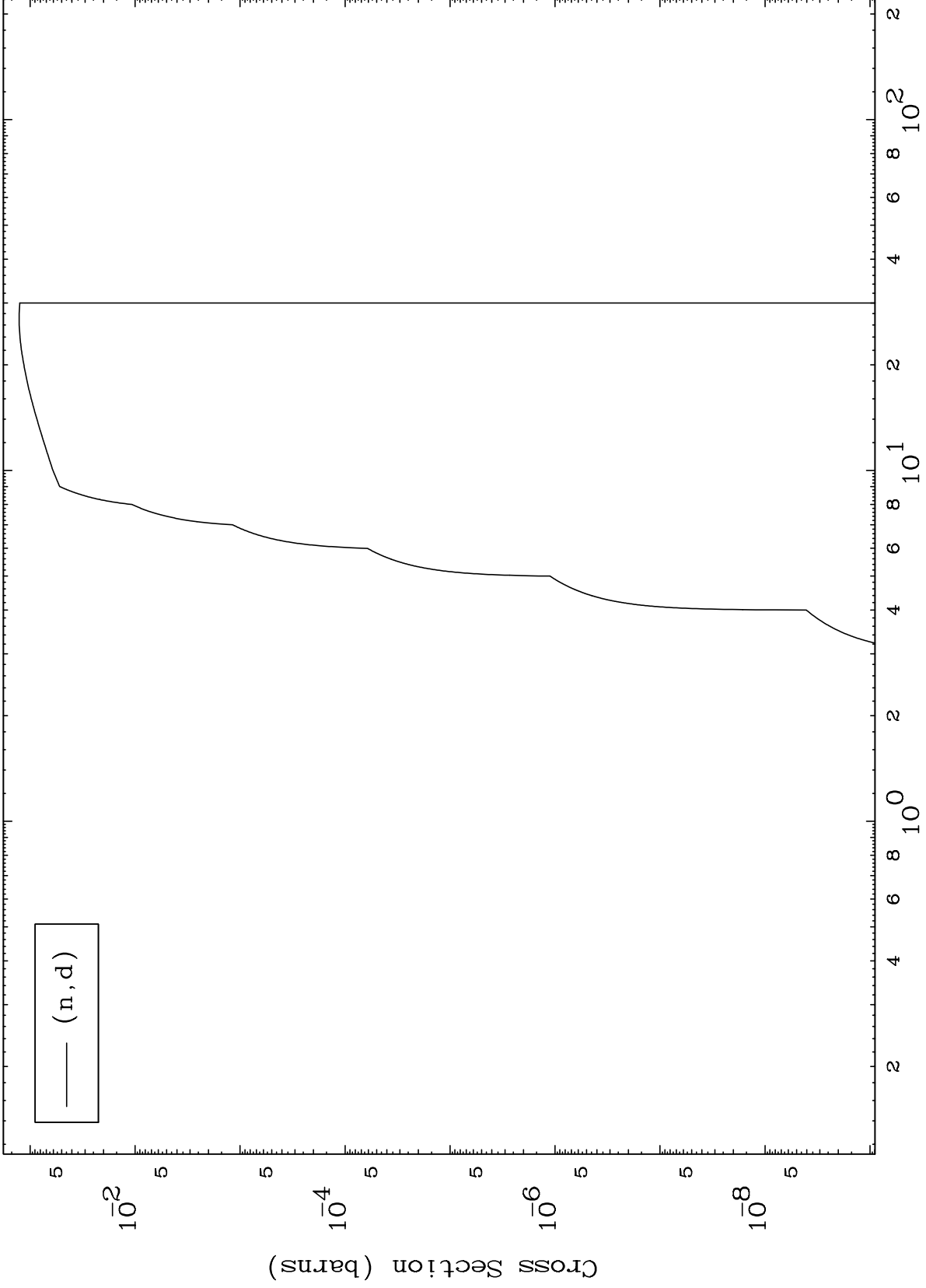


MAT 7299

(t, d) Levels

⁷³Ta-171m

0 Kelvin Cross Sections

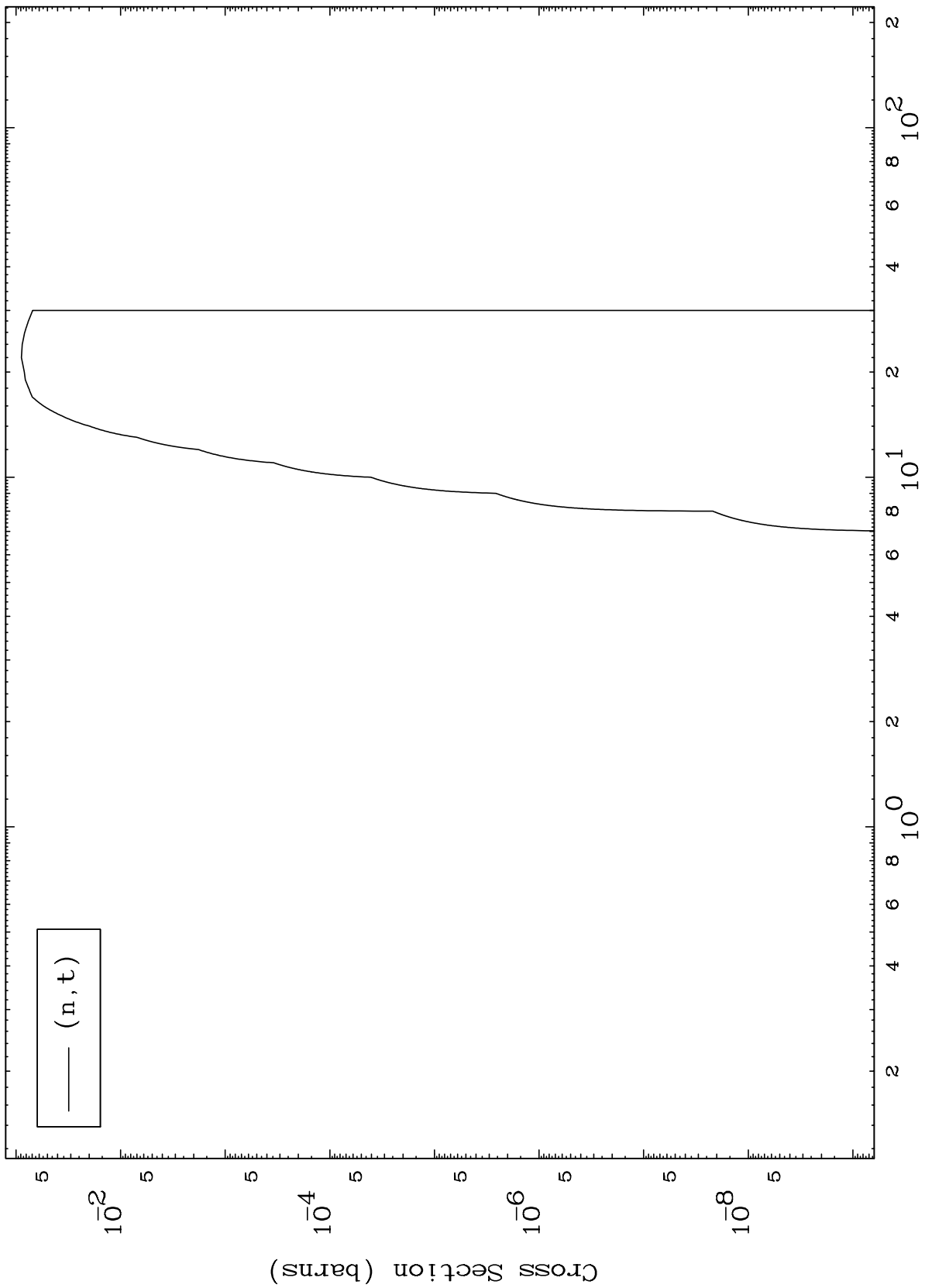


MAT 7299

(t, t) Levels

⁷³Ta-171m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

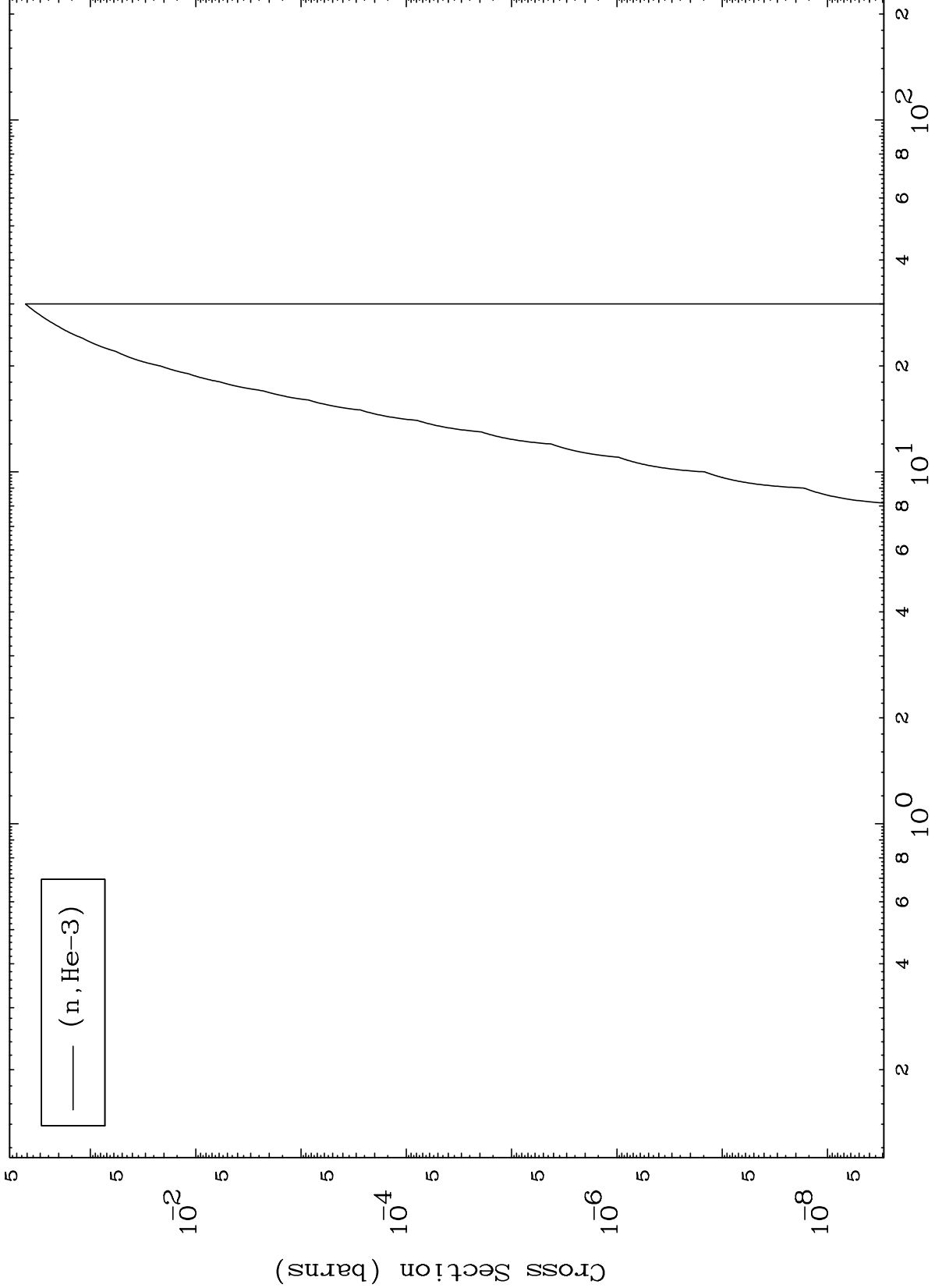
⁷³Ta-171m

MAT 7299

(t,He3) Levels

⁷³Ta-171m

0 Kelvin Cross Sections

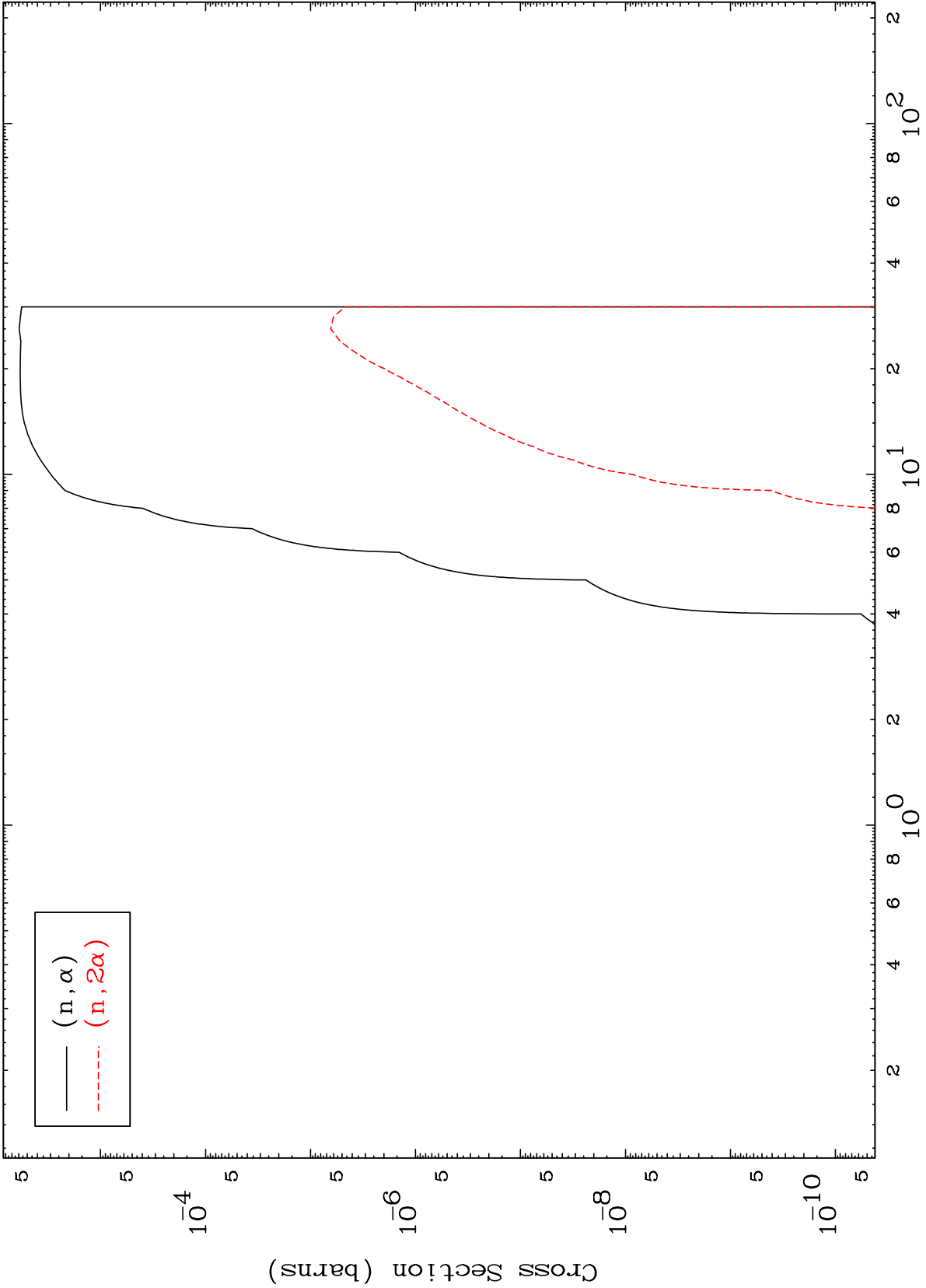


MAT 7299

(t, α) Levels

⁷³Ta-171m

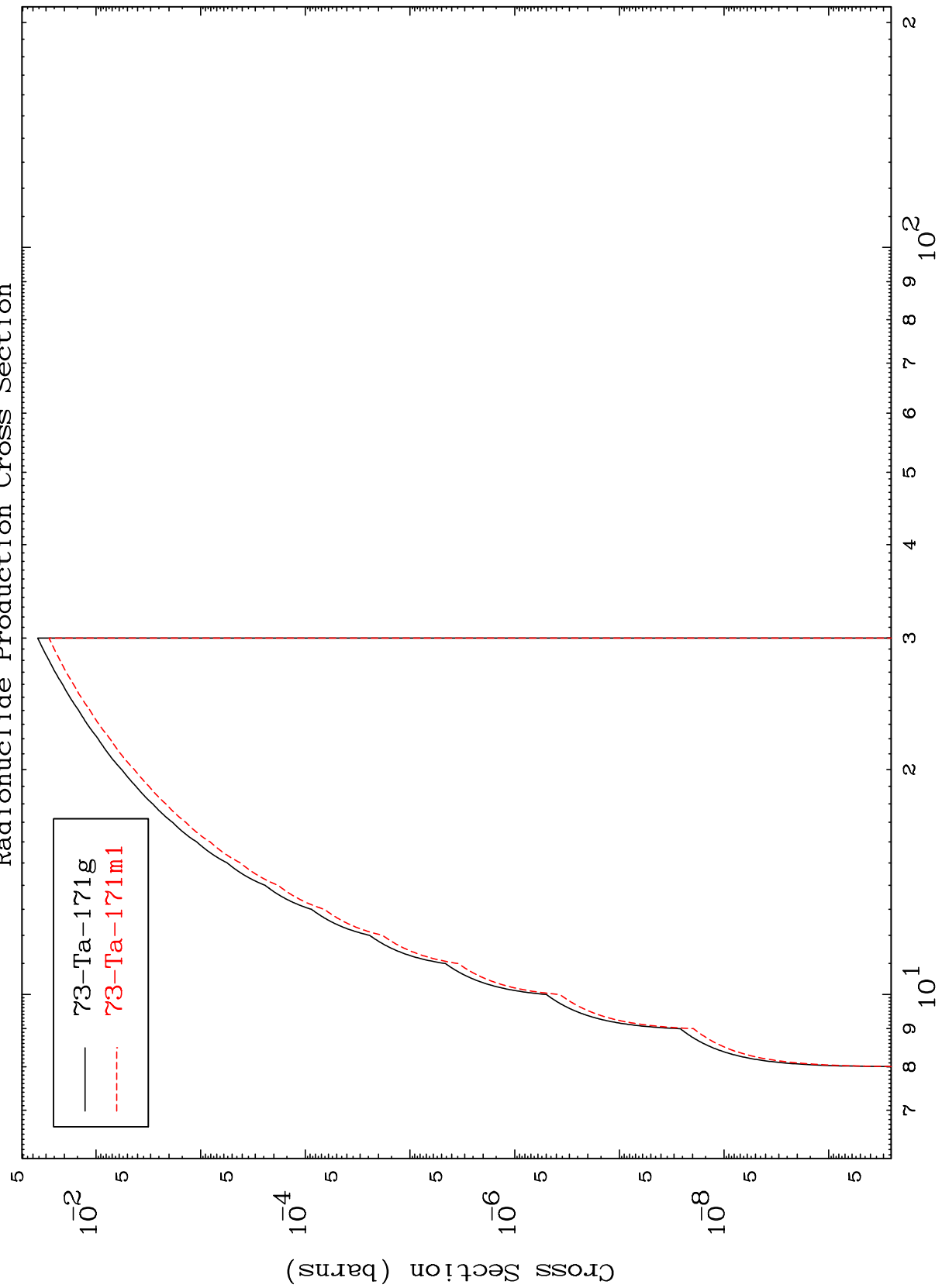
0 Kelvin Cross Sections



MAT 7299

⁷³Ta-171m

Radionuclide Production Cross Section (n,n') d



⁷³Ta-171m

Incident Energy (MeV)

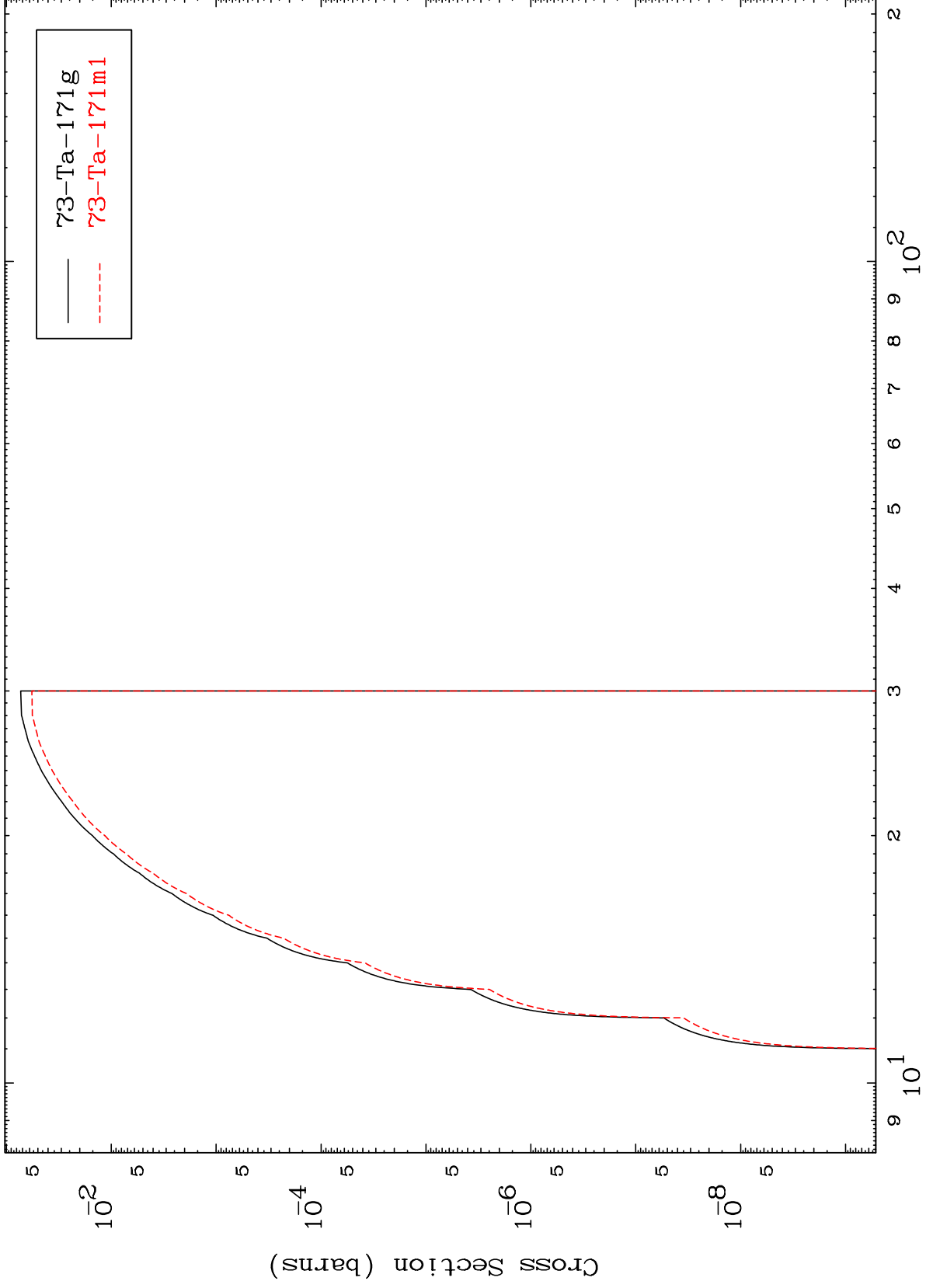
13

MAT 7299

(n,2n) p

⁷³Ta-171m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

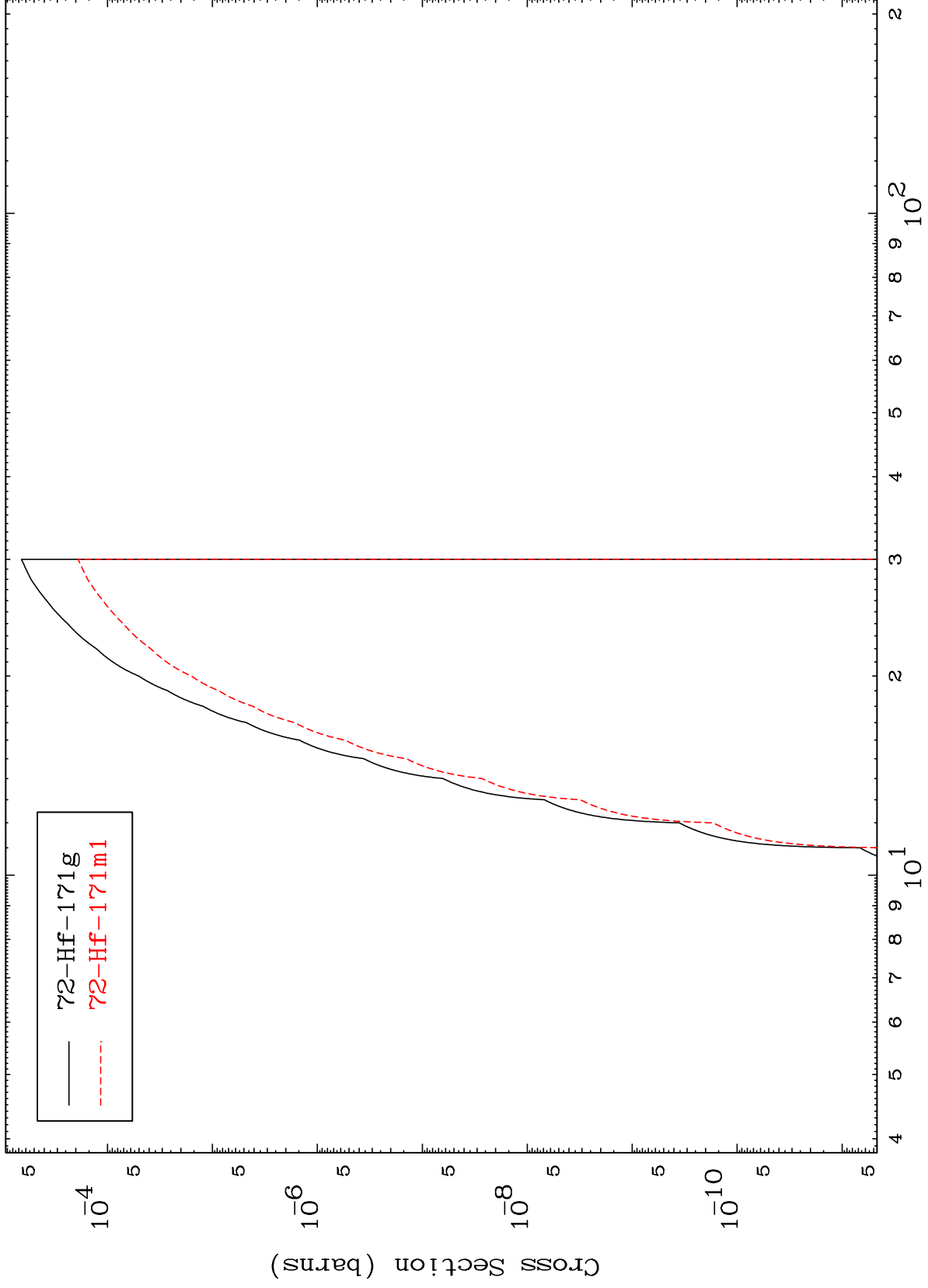
⁷³Ta-171m

MAT 7299

(n,2n) p

⁷³Ta-171m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

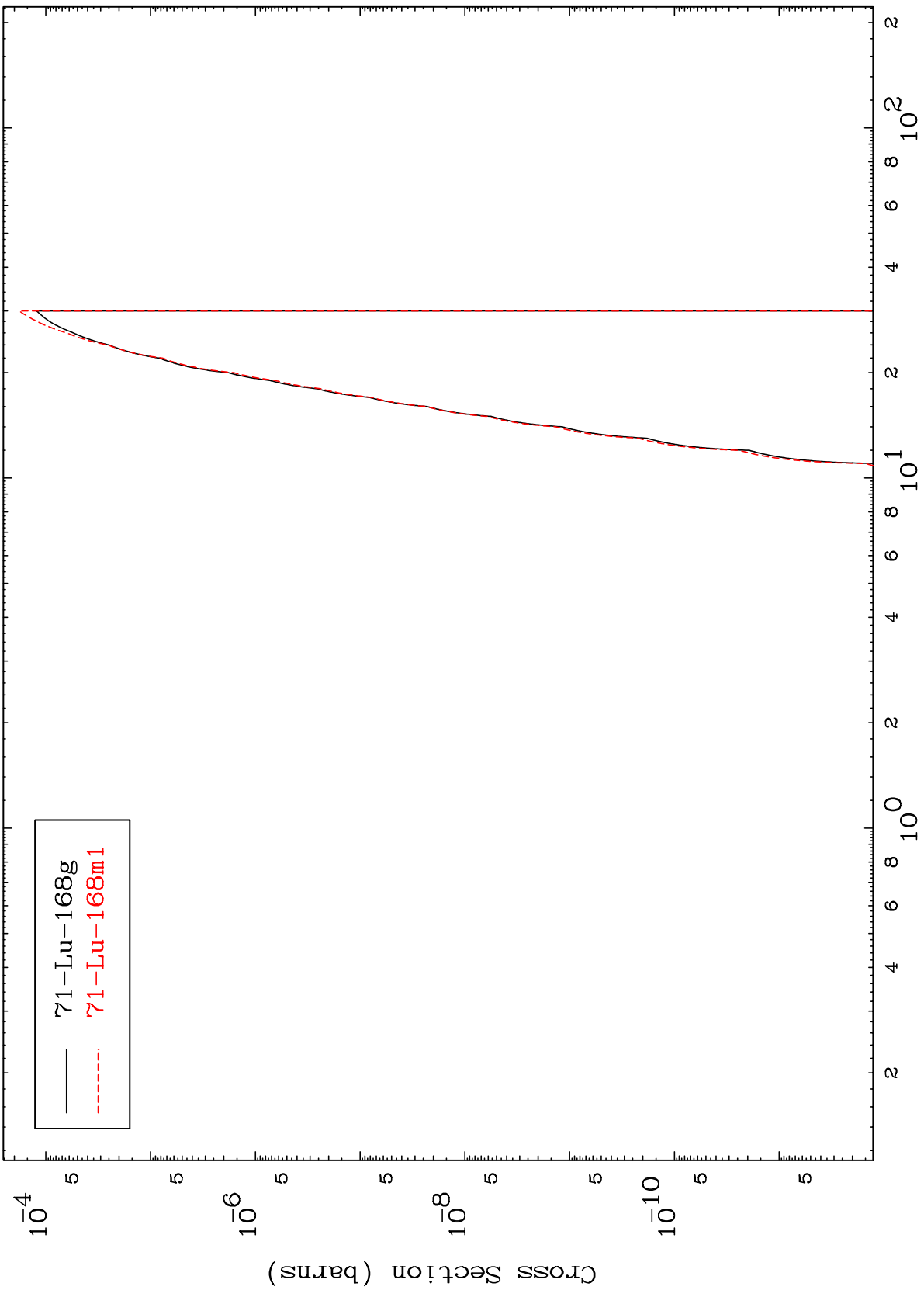
⁷³Ta-171m

MAT 7299

(n,n') p α

⁷³Ta-171m

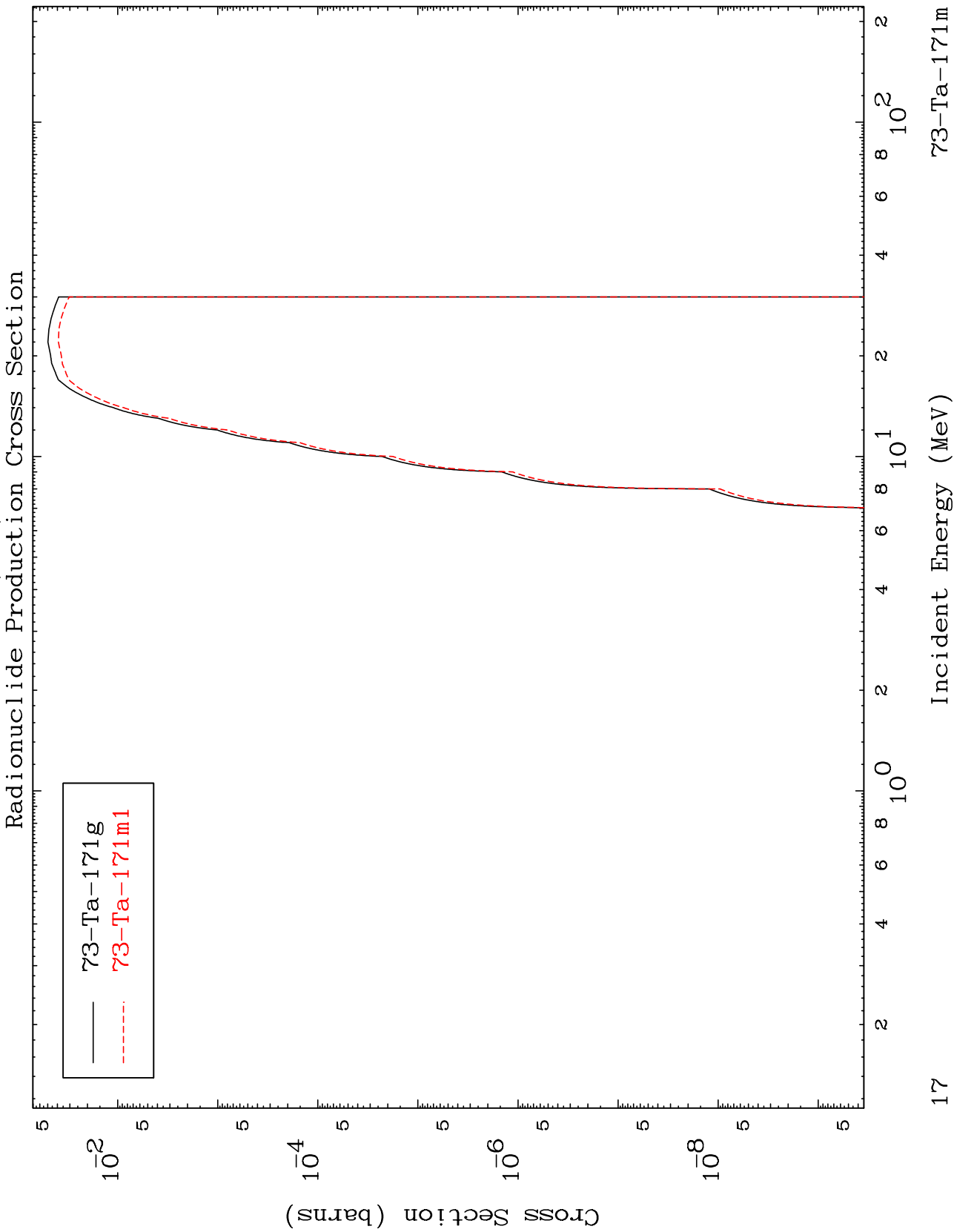
Radionuclide Production Cross Section



— 71-Lu-168g
- - - 71-Lu-168m1

MAT 7299

⁷³Ta-171m

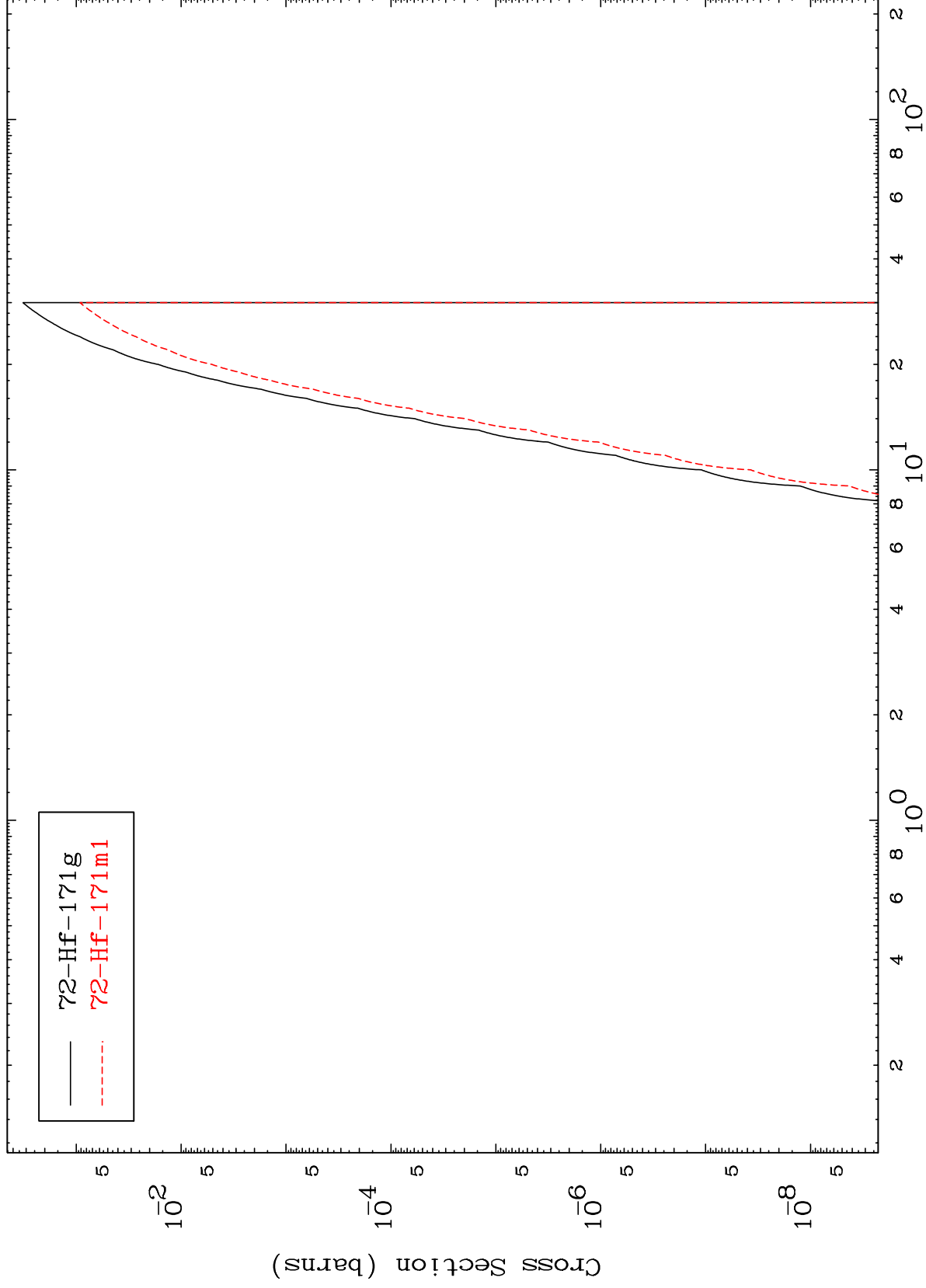


MAT 7299

(n,He-3)

⁷³Ta-171m

Radionuclide Production Cross Section



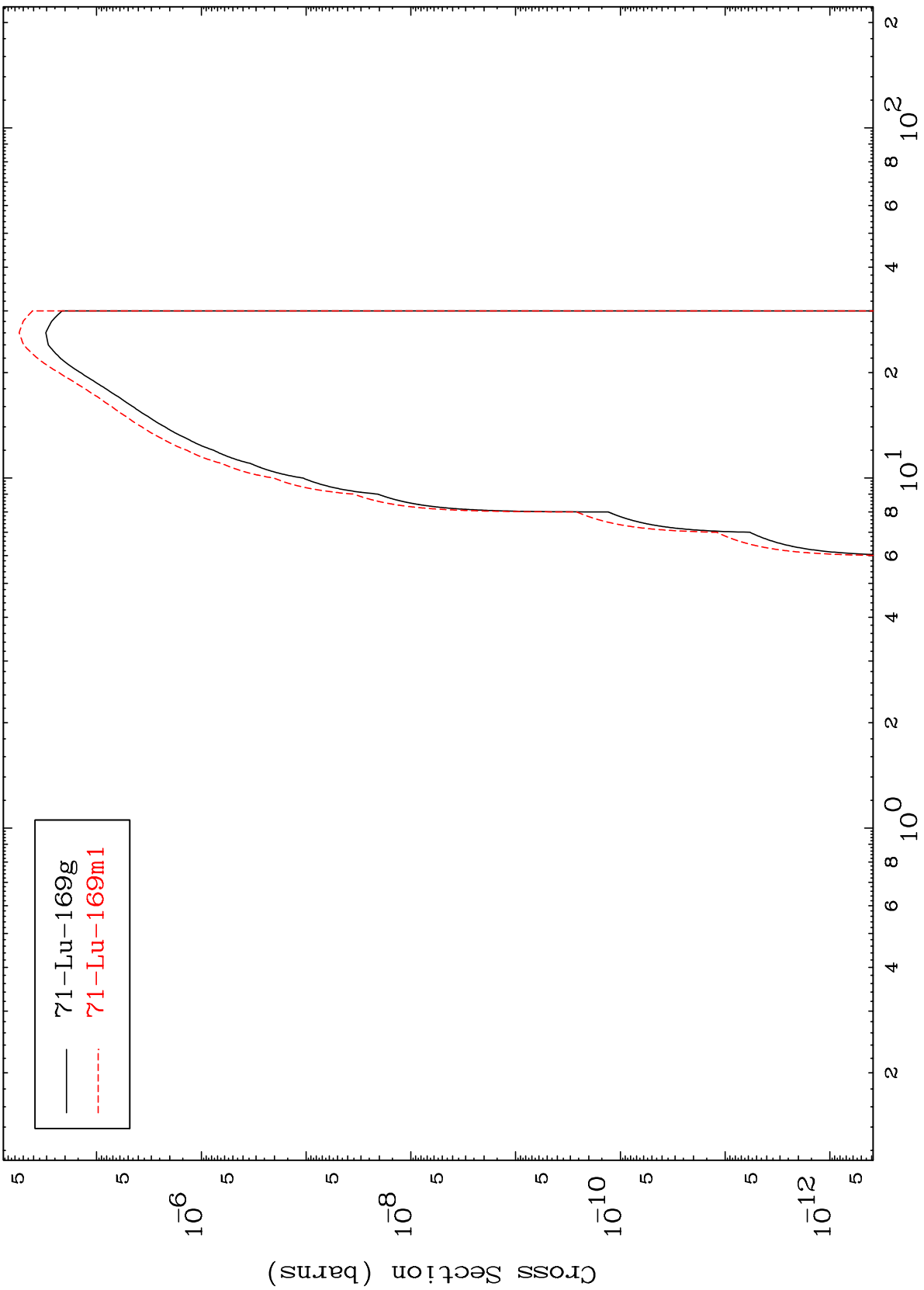
— ⁷²Hf-171g
- - - ⁷²Hf-171m1

MAT 7299

(n,p) α

$^{73}\text{Ta}-171\text{m}$

Radionuclide Production Cross Section



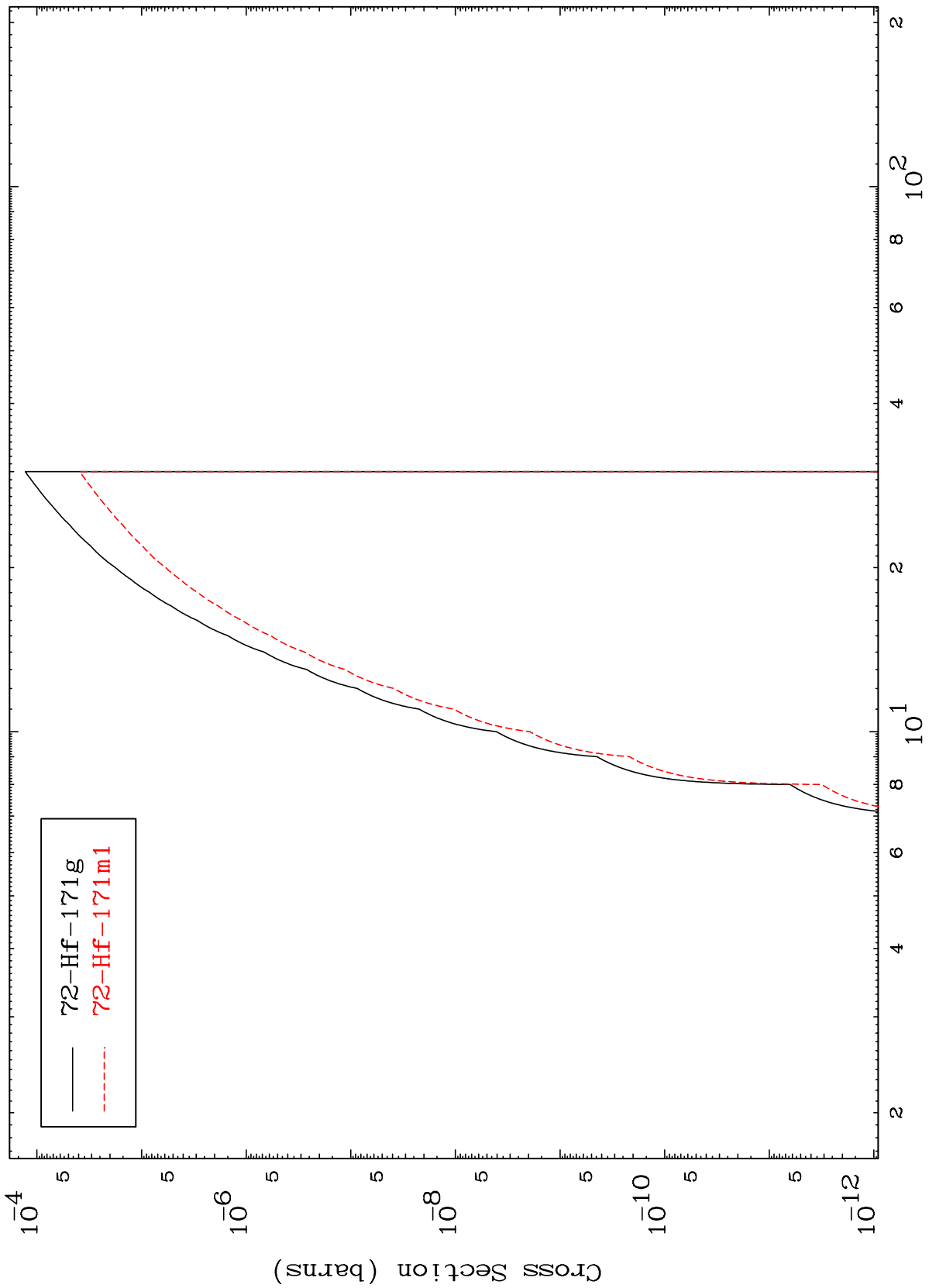
— $^{71}\text{Lu}-169\text{g}$
- - - $^{71}\text{Lu}-169\text{m1}$

MAT 7299

(n,p) d

⁷³Ta-171m

Radionuclide Production Cross Section



— 72-Hf-171g
- - - 72-Hf-171m1

20

Incident Energy (MeV)

⁷³Ta-171m

MAT 7299

(n,d) α

$^{73}\text{Ta-171m}$

