

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

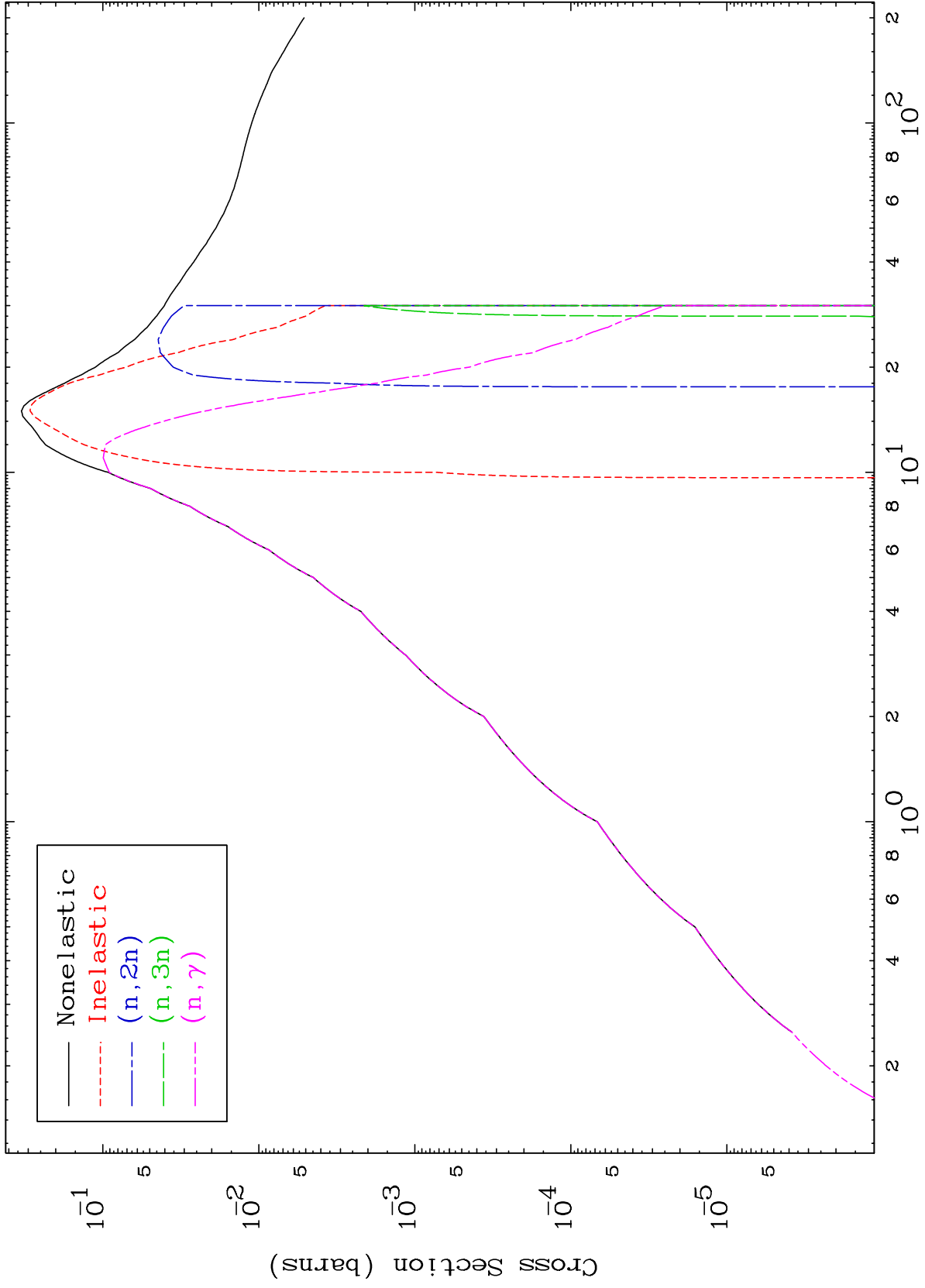
Web:redcullen1.net/HOMEPAGE.NEW

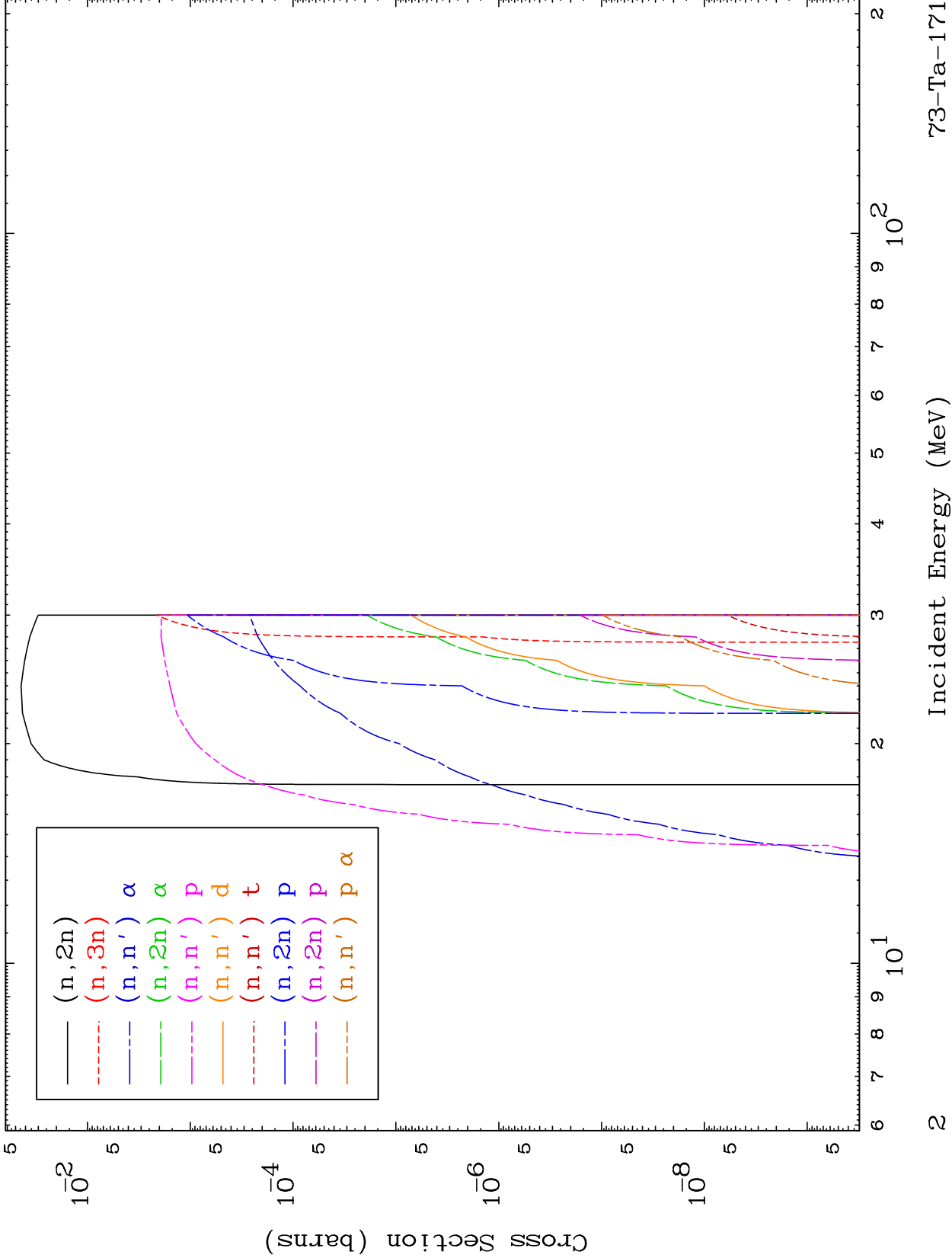
Press Mouse Button to Start

MAT 7298

Photon Major
0 Kelvin Cross Sections

73-Ta-171

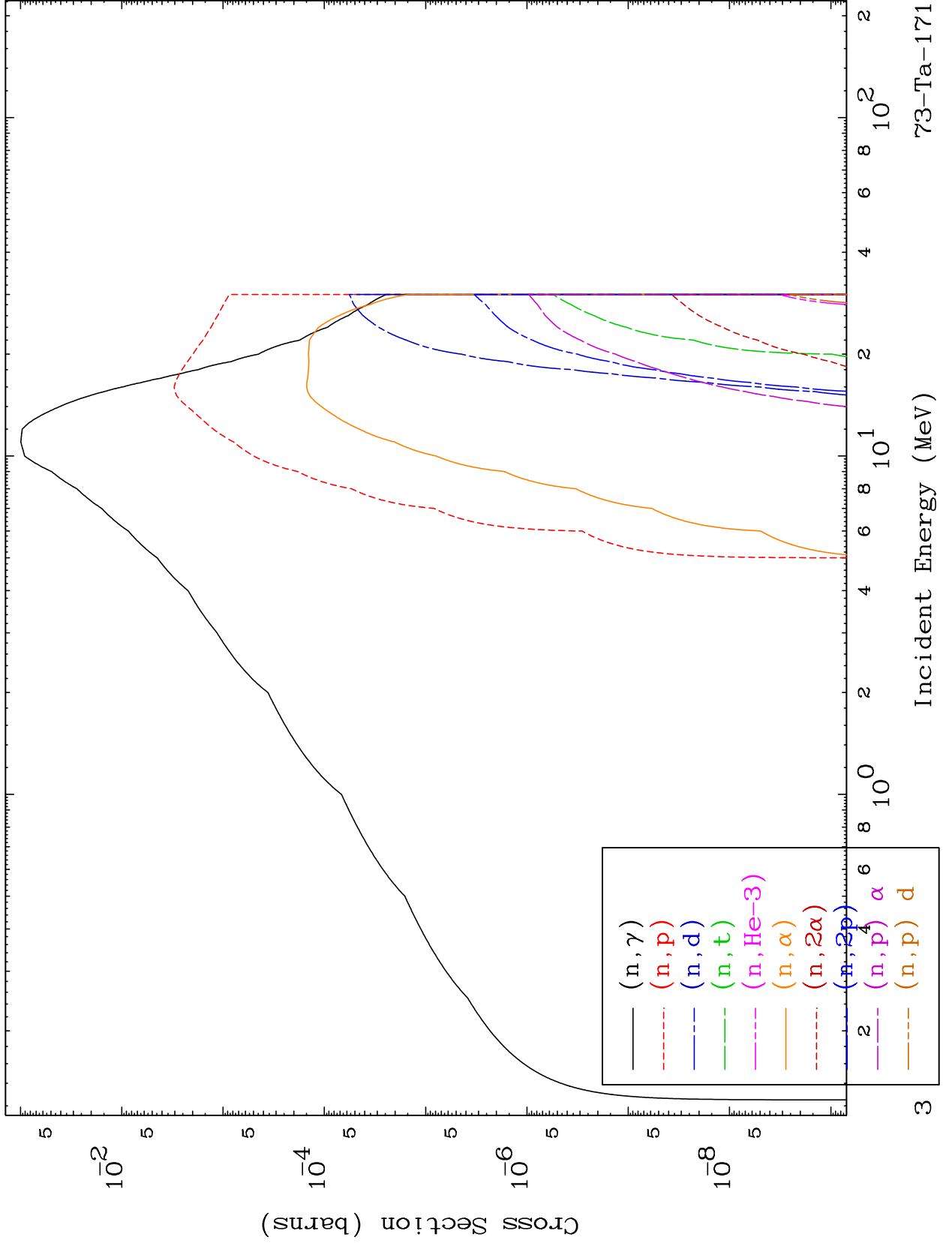


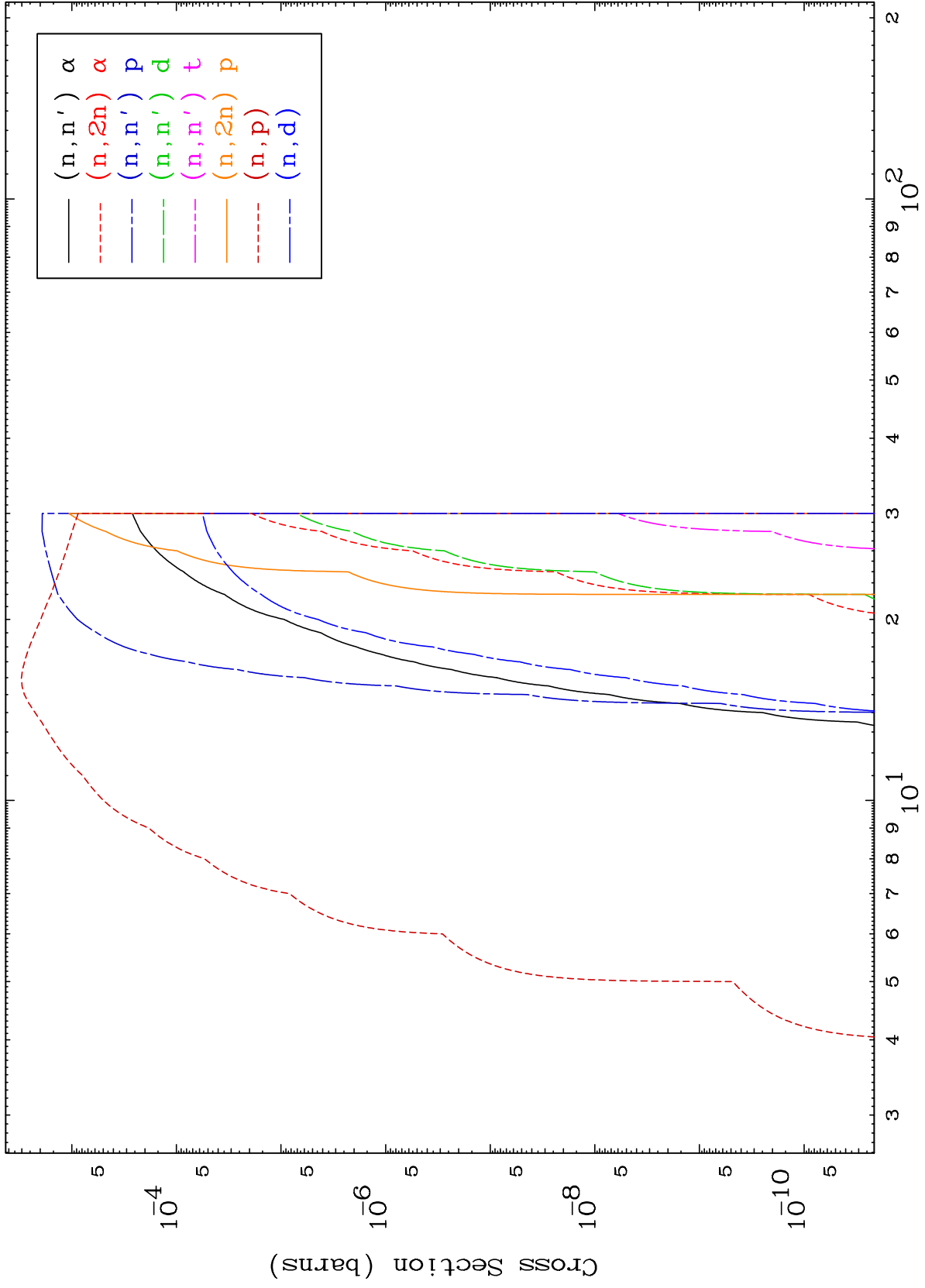


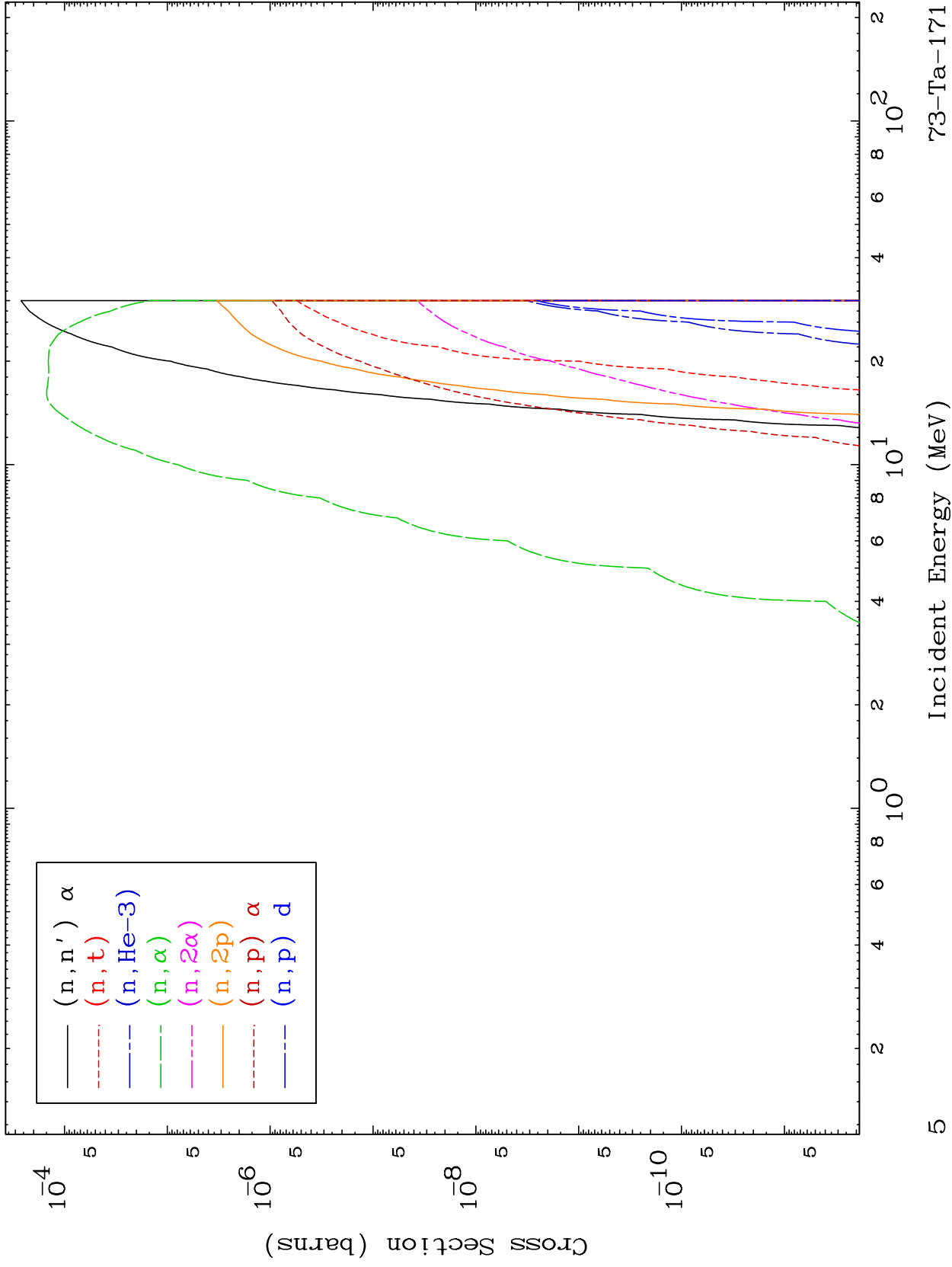
MAT 7298

Photon Neutron Absorption
0 Kelvin Cross Sections

73-Ta-171





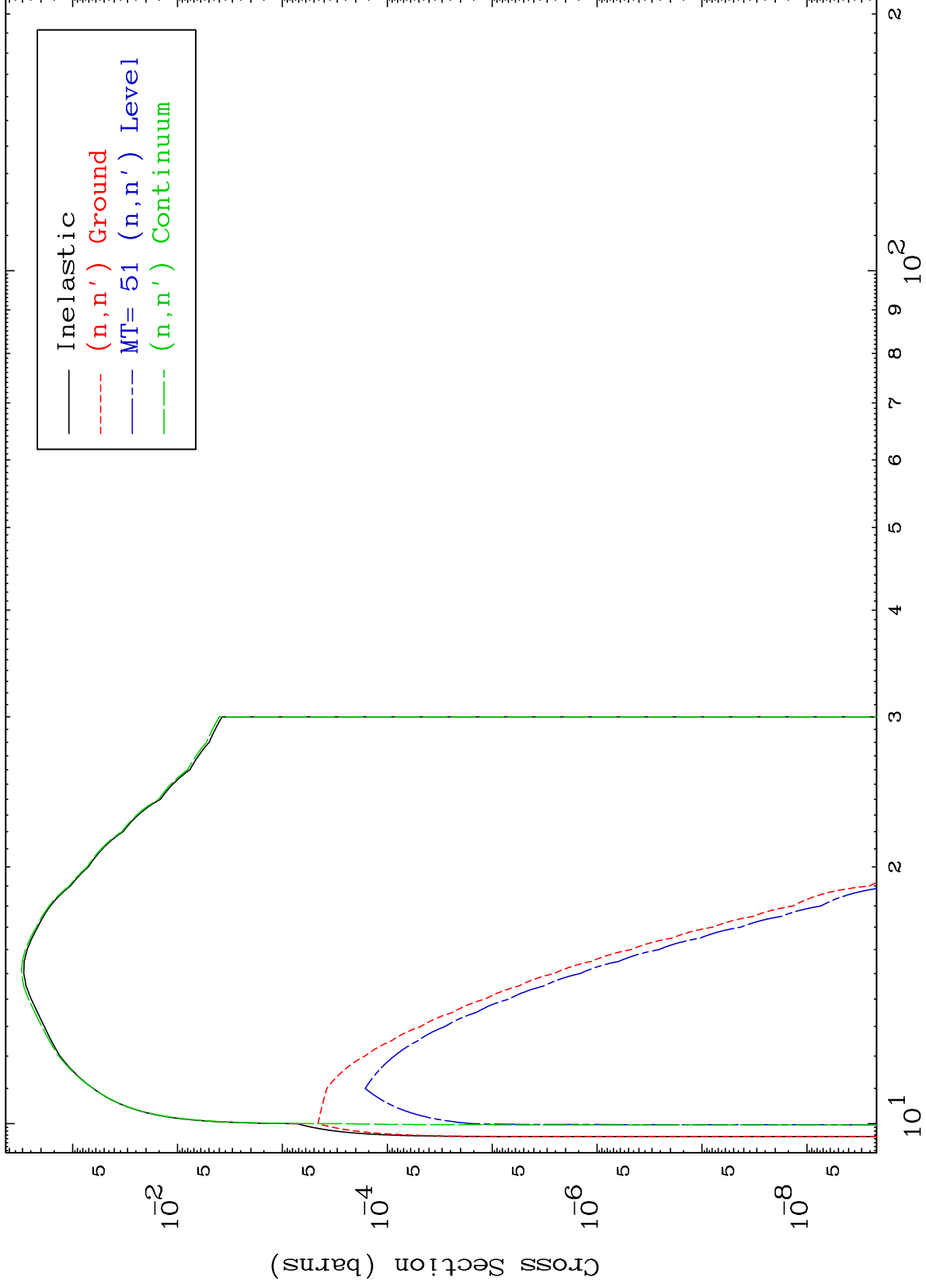


MAT 7298

(γ, n') Levels

73-Ta-171

0 Kelvin Cross Sections



Incident Energy (MeV)

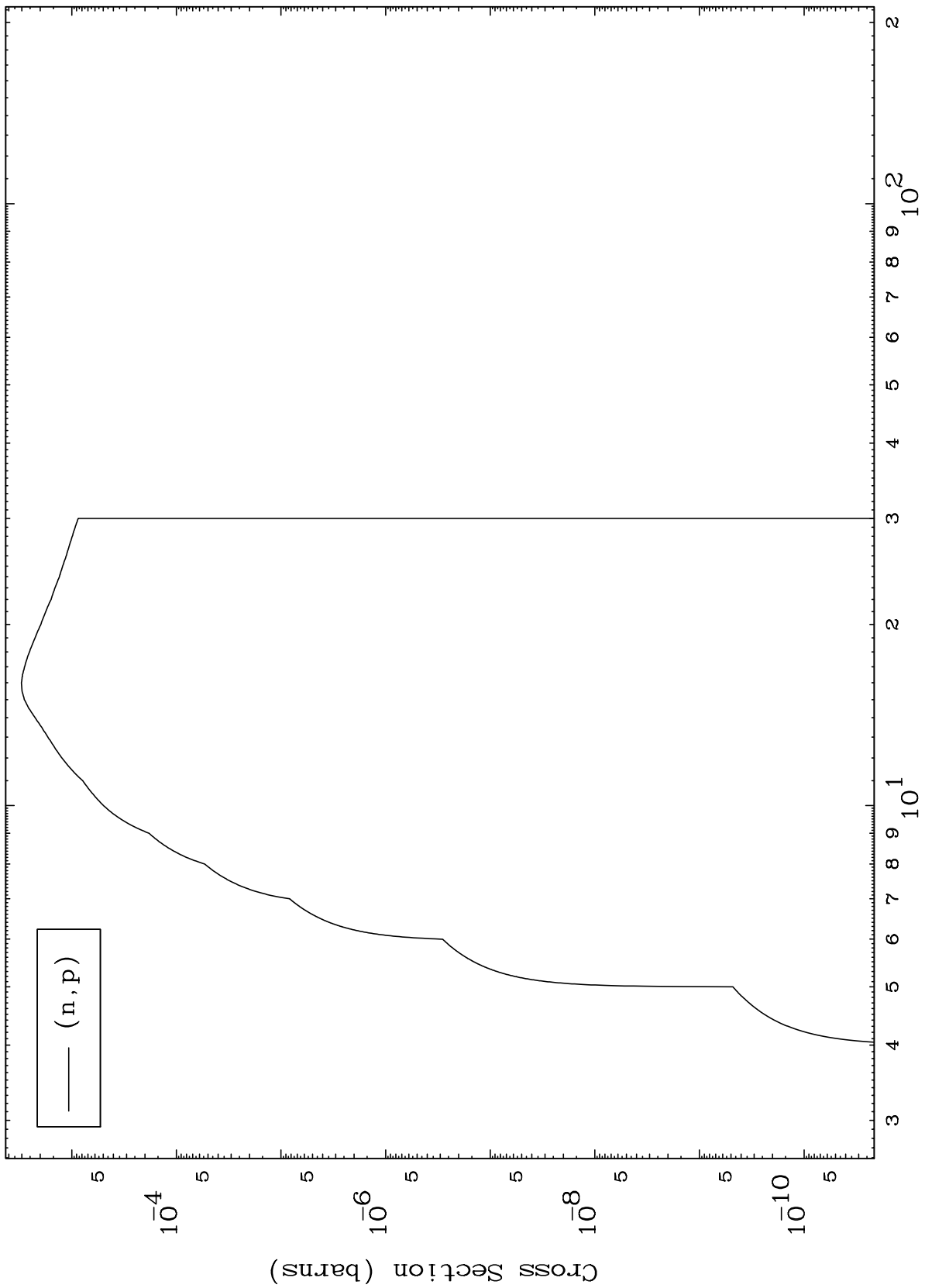
73-Ta-171

MAT 7298

(γ, p) Levels

73-Ta-171

0 Kelvin Cross Sections



7

Incident Energy (MeV)

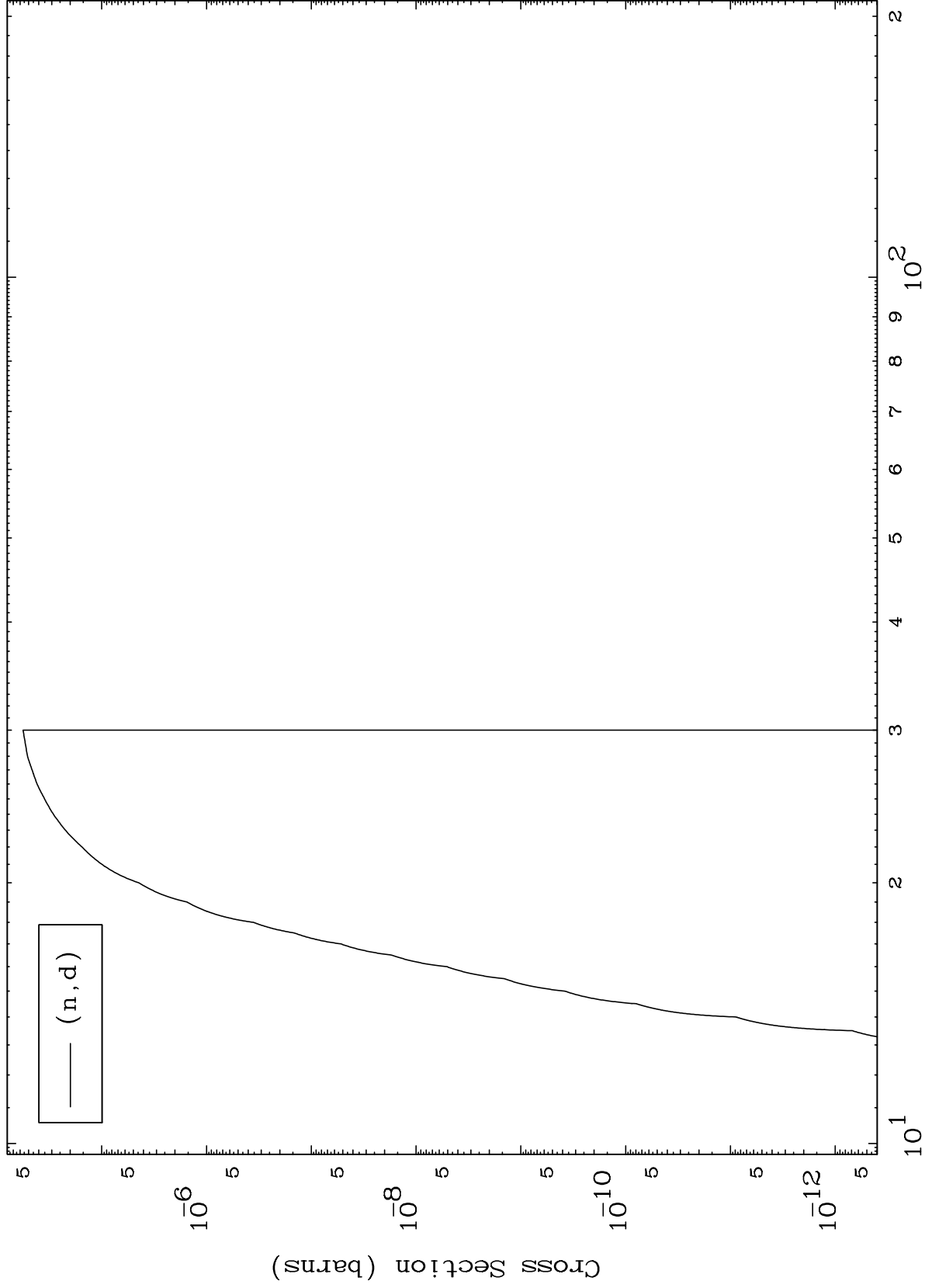
73-Ta-171

MAT 7298

(γ, d) Levels

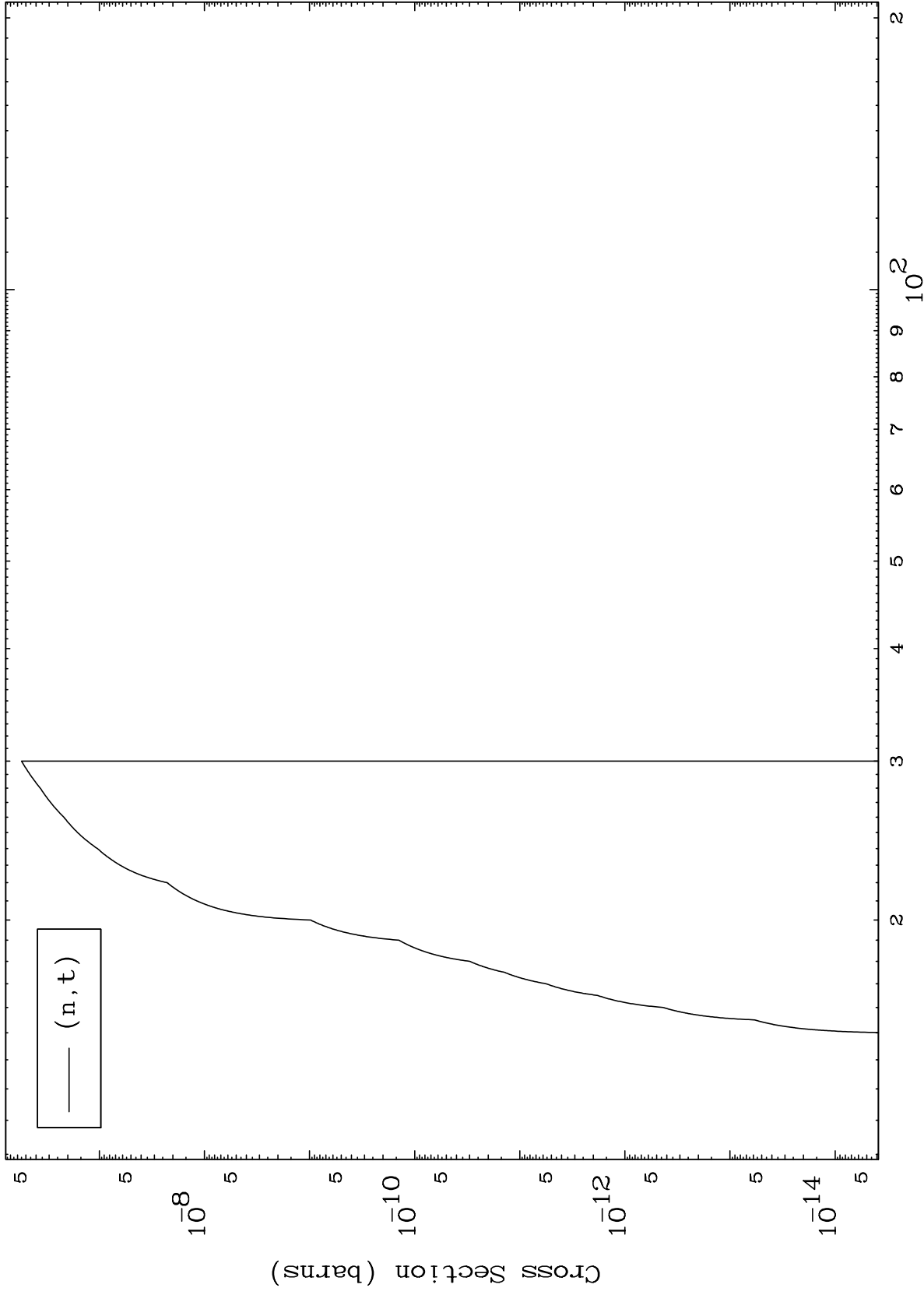
73-Ta-171

0 Kelvin Cross Sections



Incident Energy (MeV)

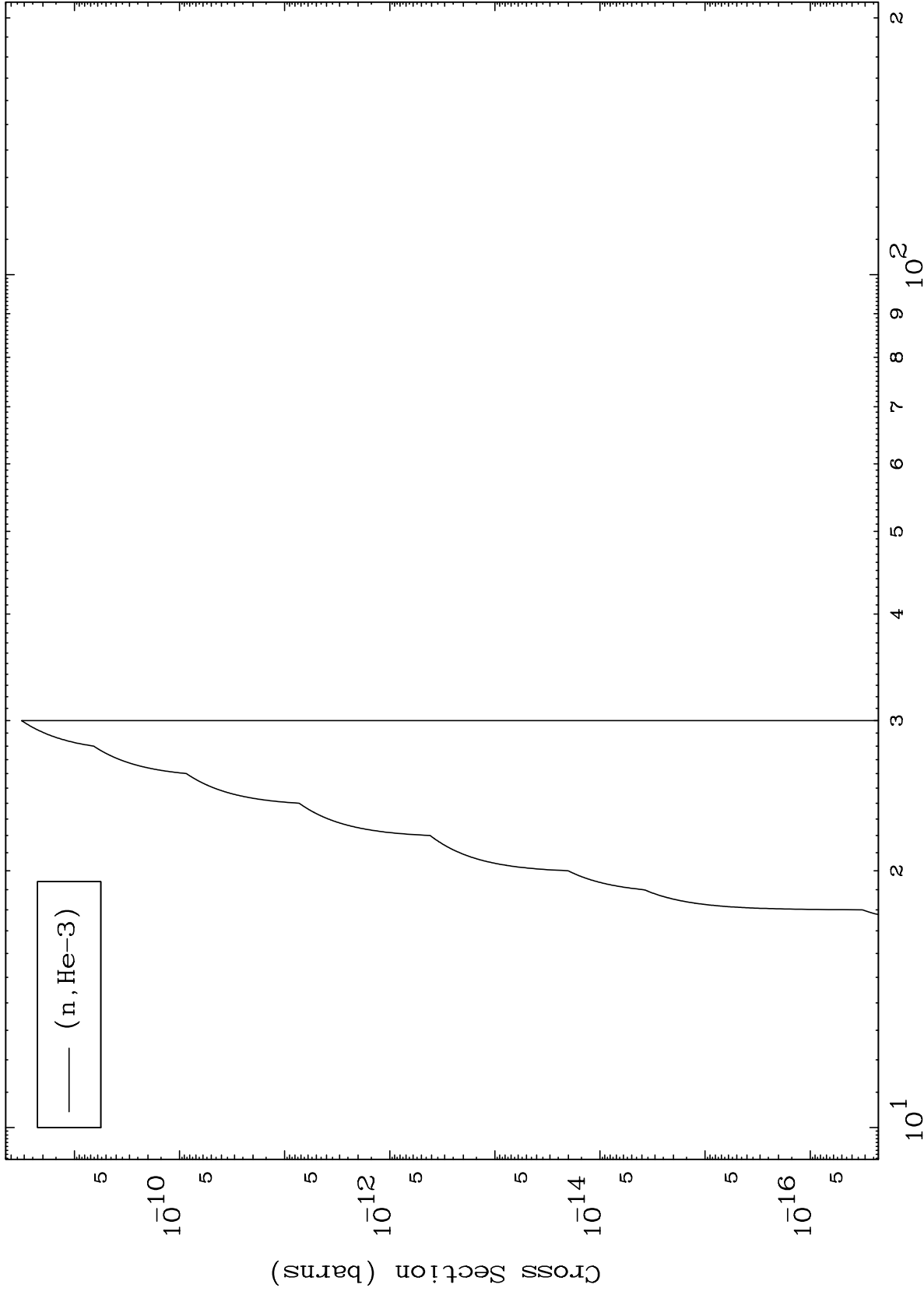
73-Ta-171



MAT 7298

(γ ,He3) Levels
0 Kelvin Cross Sections

73-Ta-171



73-Ta-171

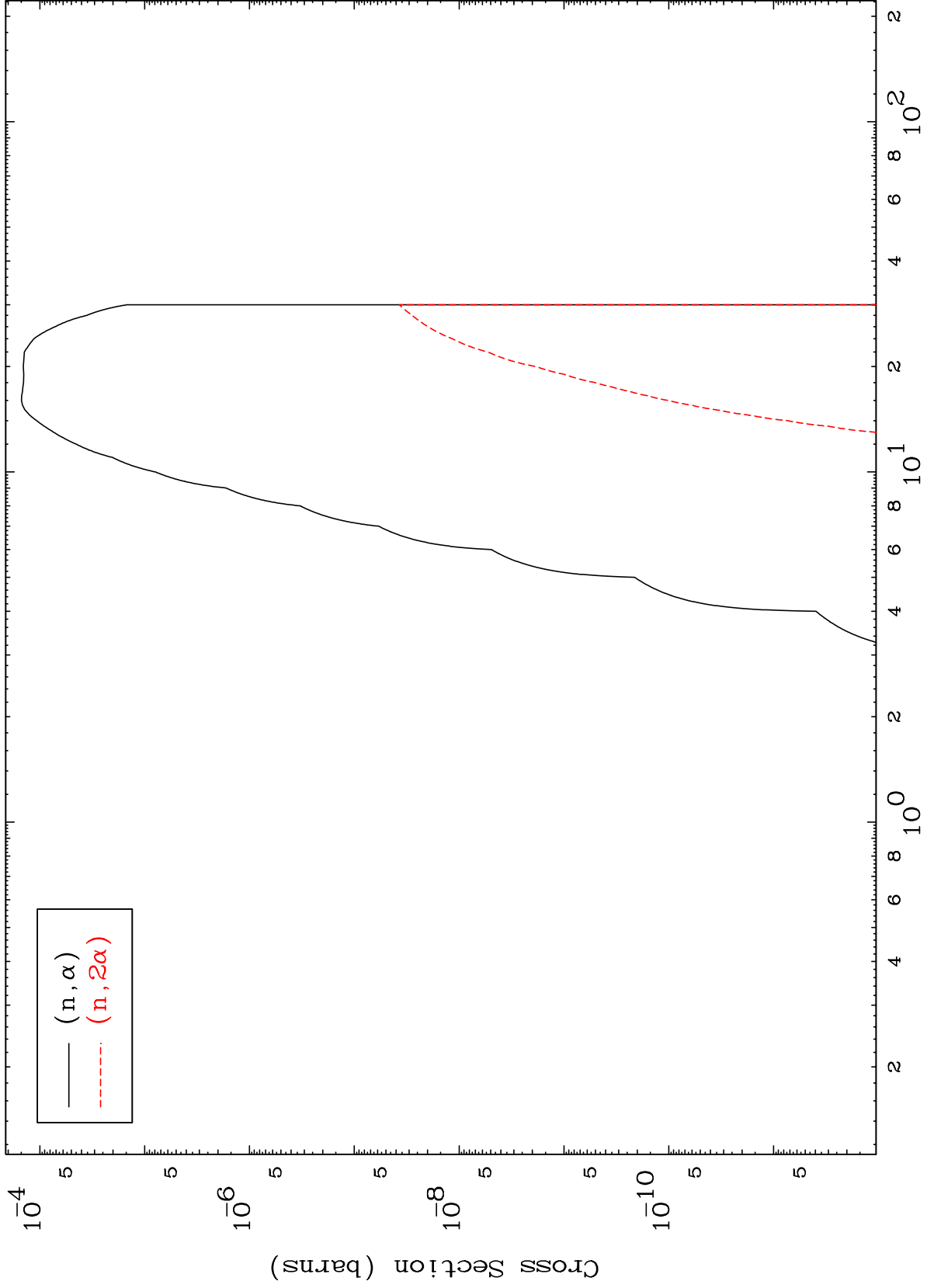
Incident Energy (MeV)

MAT 7298

(γ, α) Levels

73-Ta-171

0 Kelvin Cross Sections

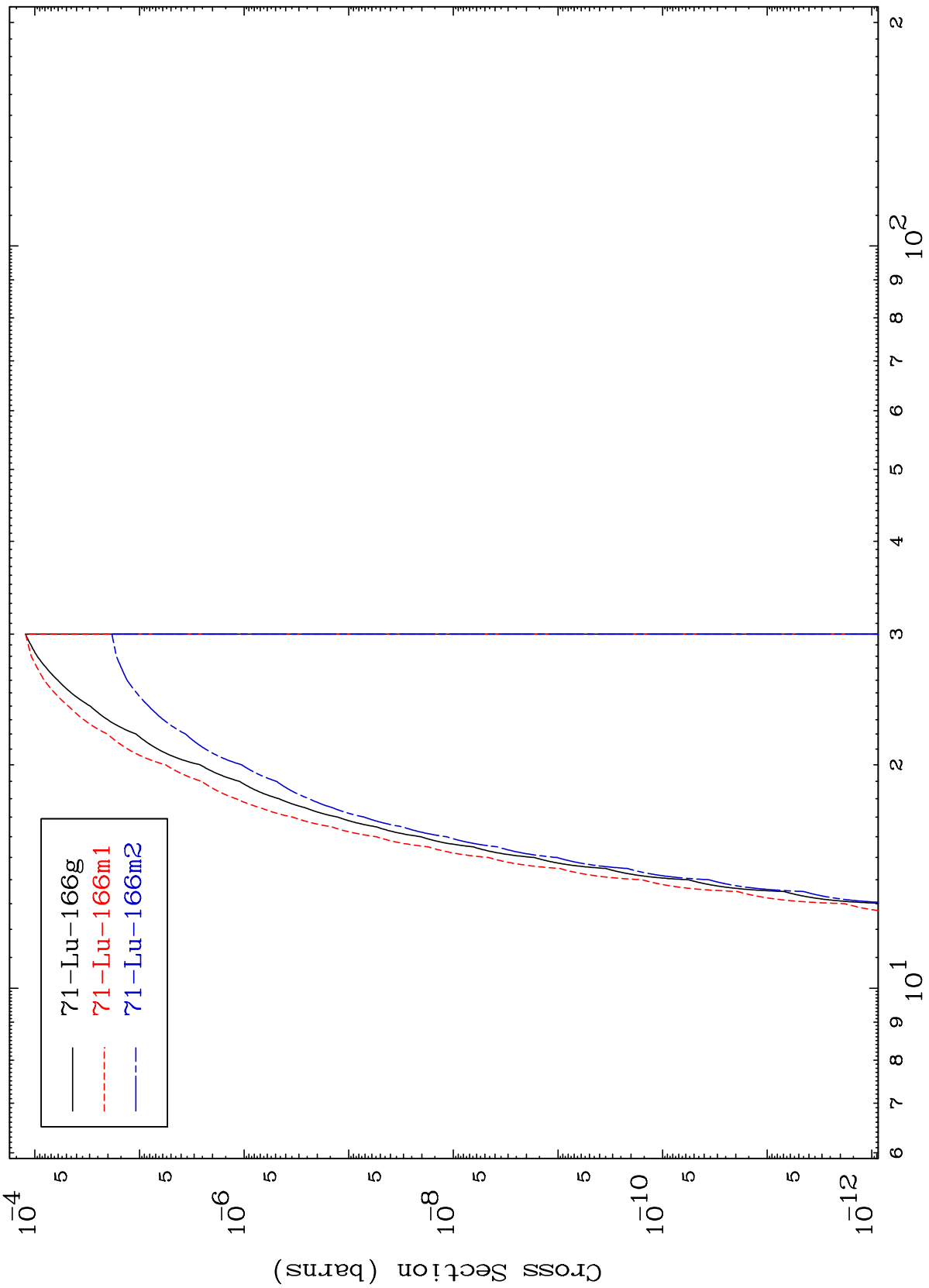


MAT 7298

$(n, n') \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

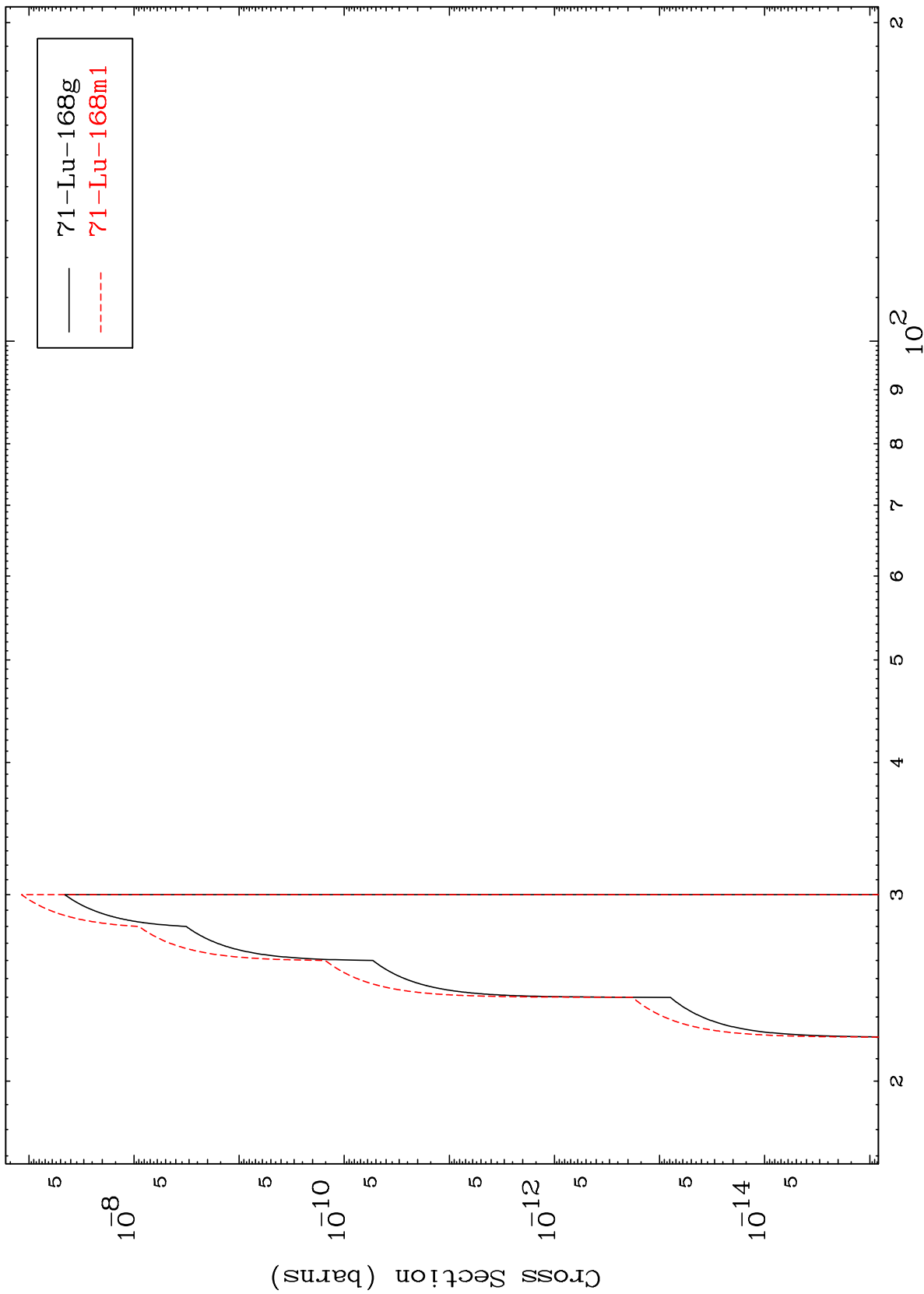
$^{73}\text{Ta-171}$

MAT 7298

(n,2n) p

73-Ta-171

Radionuclide Production Cross Section



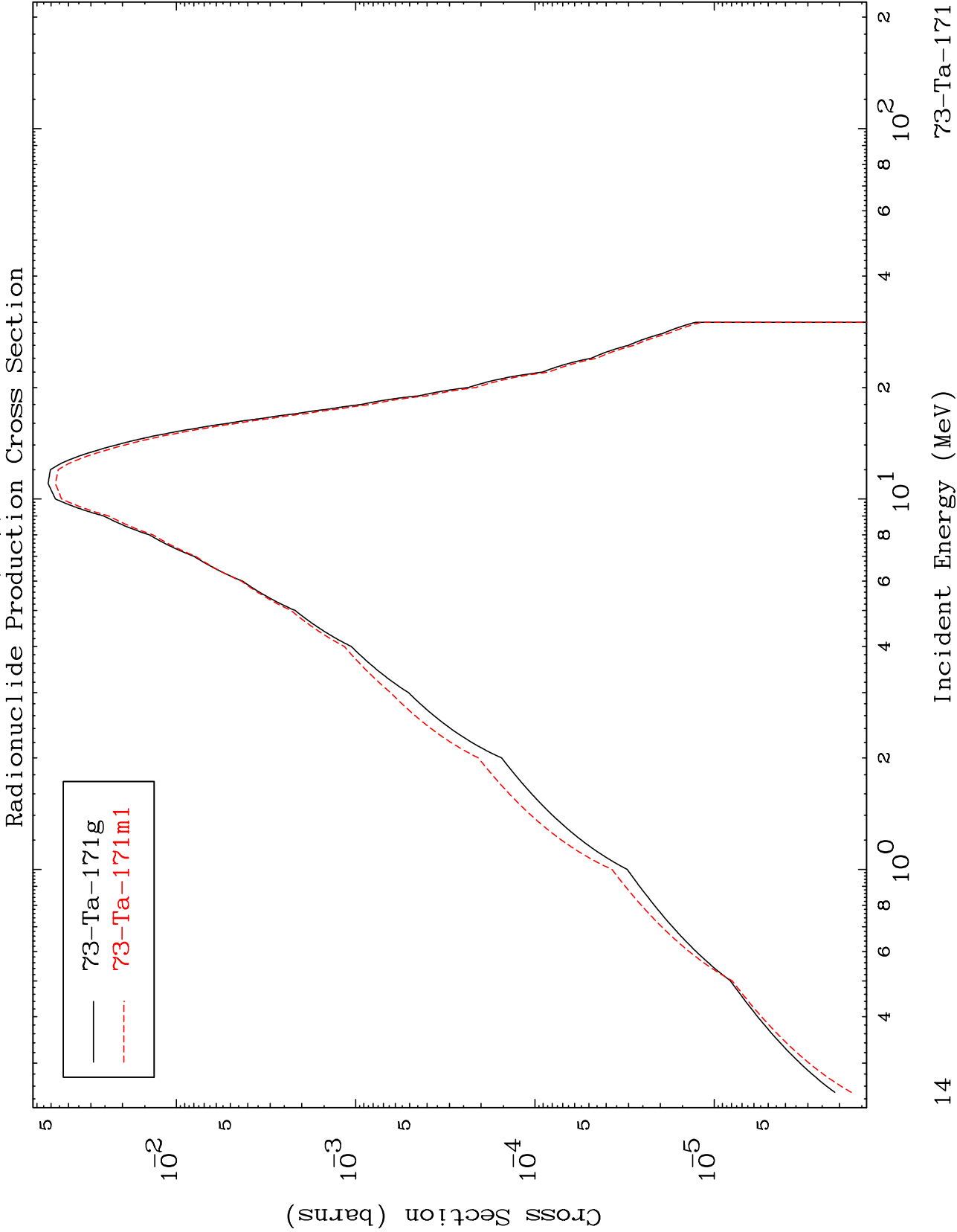
13

Incident Energy (MeV)

73-Ta-171

MAT 7298

⁷³Ta-171



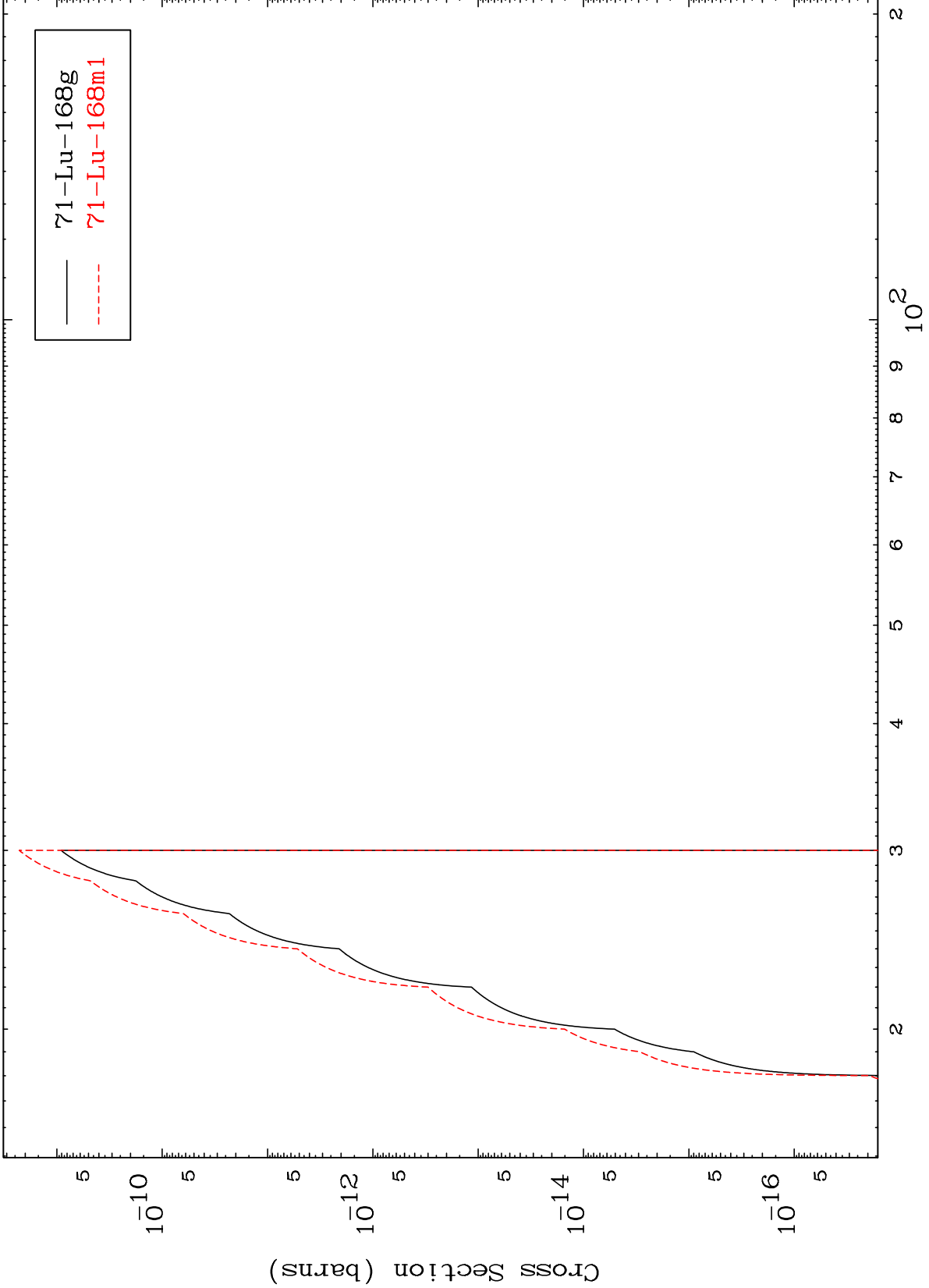
— 73-Ta-171g
- - - 73-Ta-171m1

MAT 7298

(n,He-3)

73-Ta-171

Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1

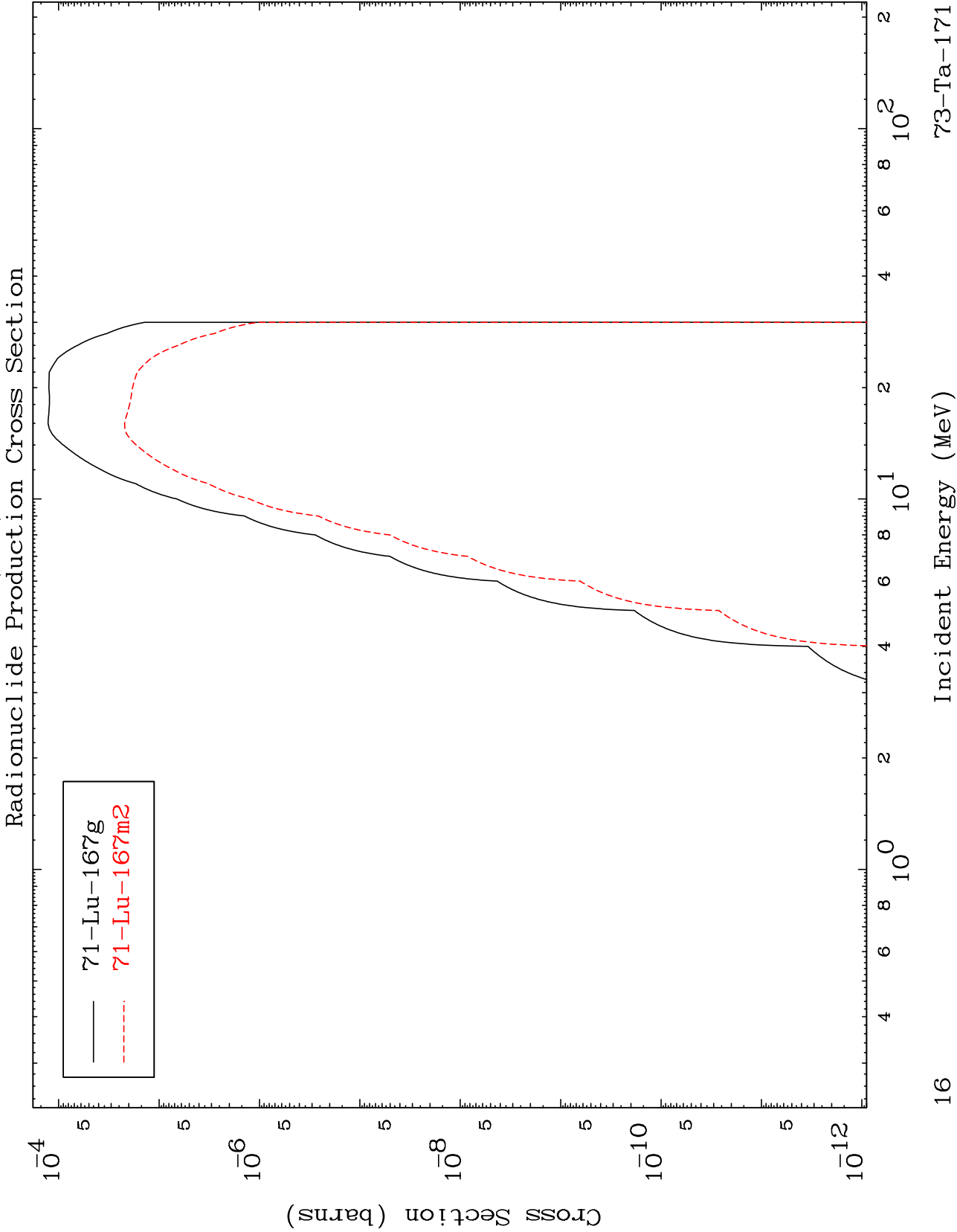
15

Incident Energy (MeV)

73-Ta-171

MAT 7298

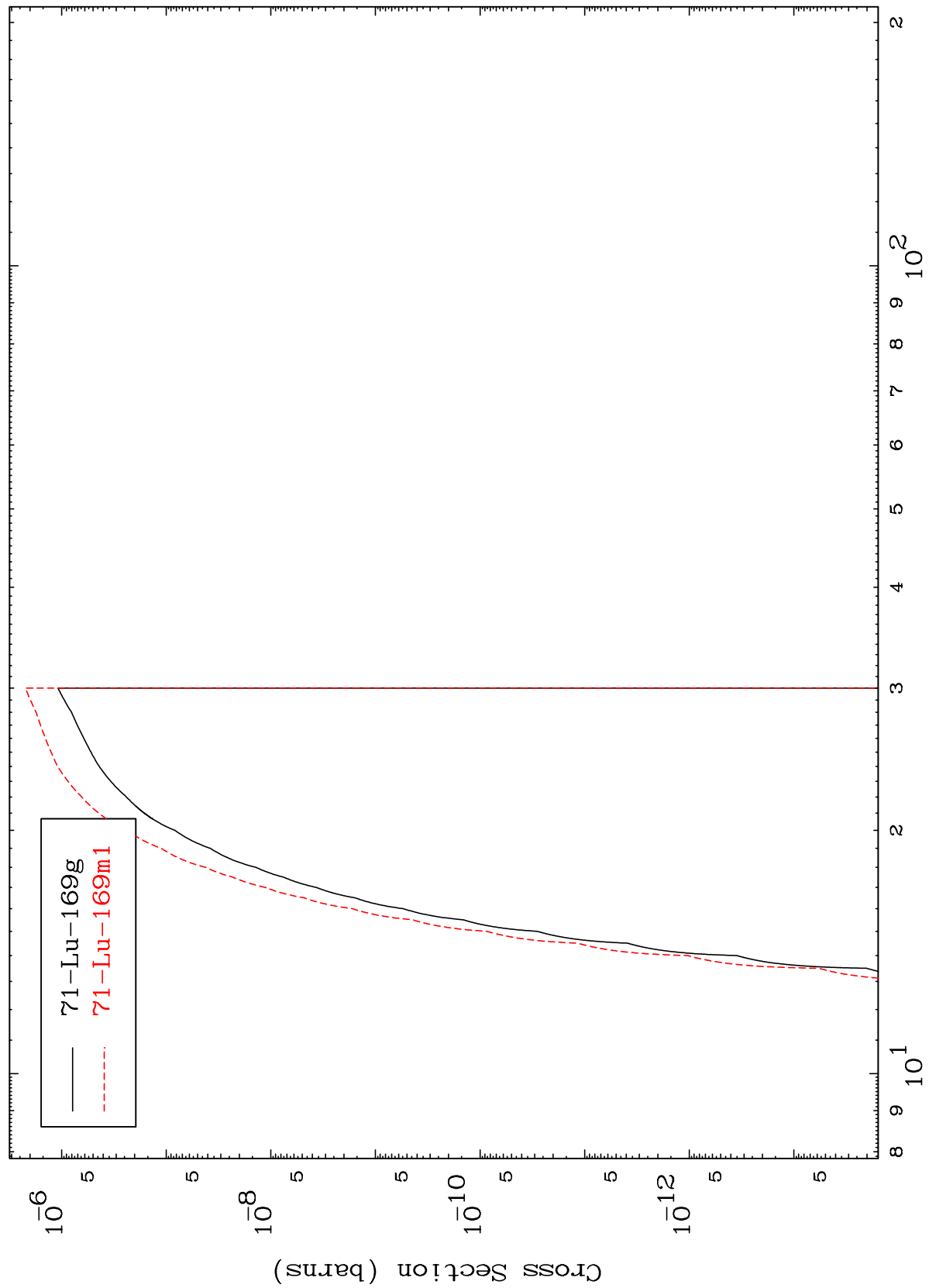
73-Ta-171



MAT 7298

73-Ta-171

(n,2p)
Radionuclide Production Cross Section



71-Lu-169g
71-Lu-169m1

17

Incident Energy (MeV)

73-Ta-171

