

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

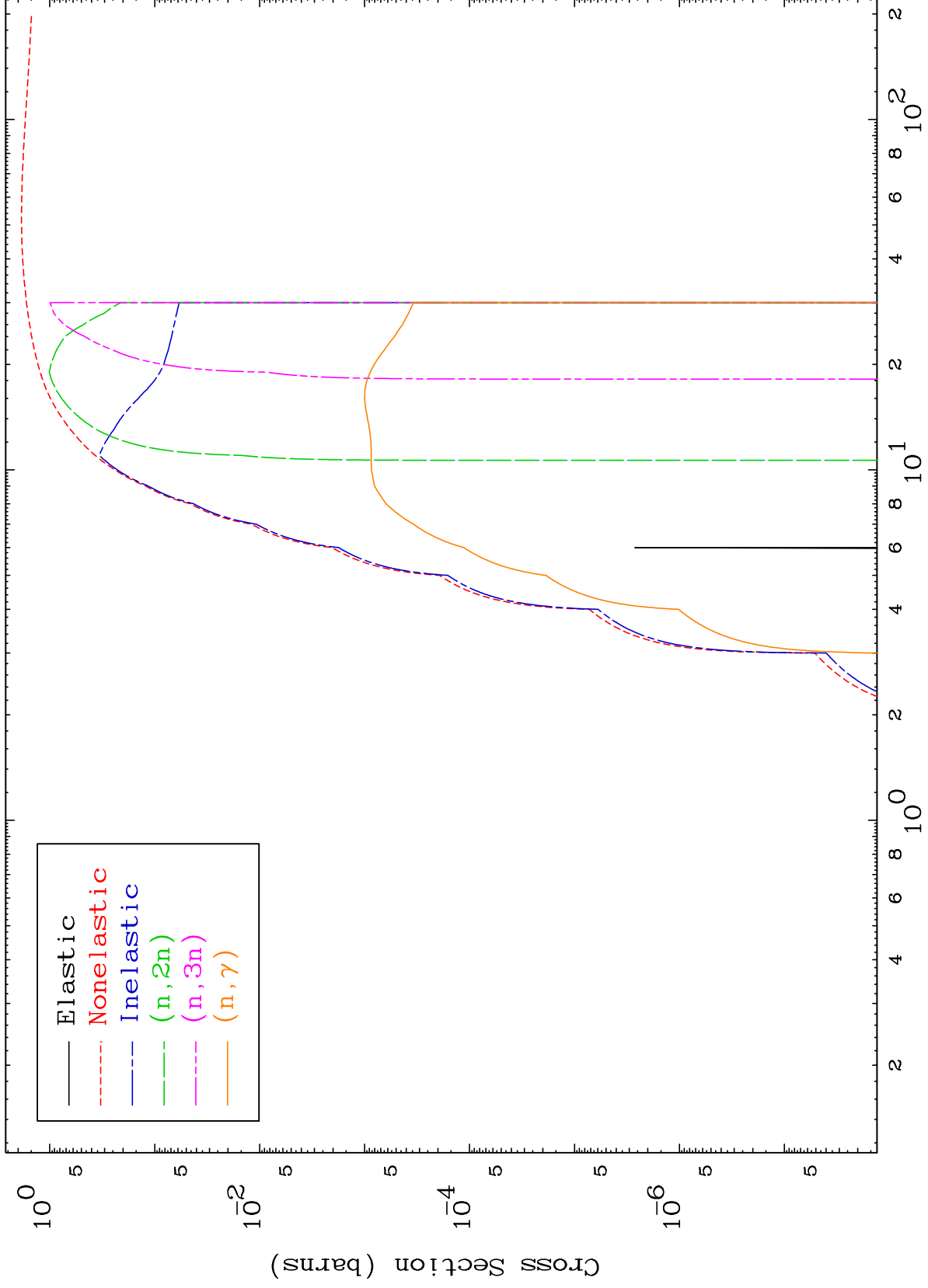
Press Mouse Button to Start

MAT 7313

Proton Major

73-Ta-176

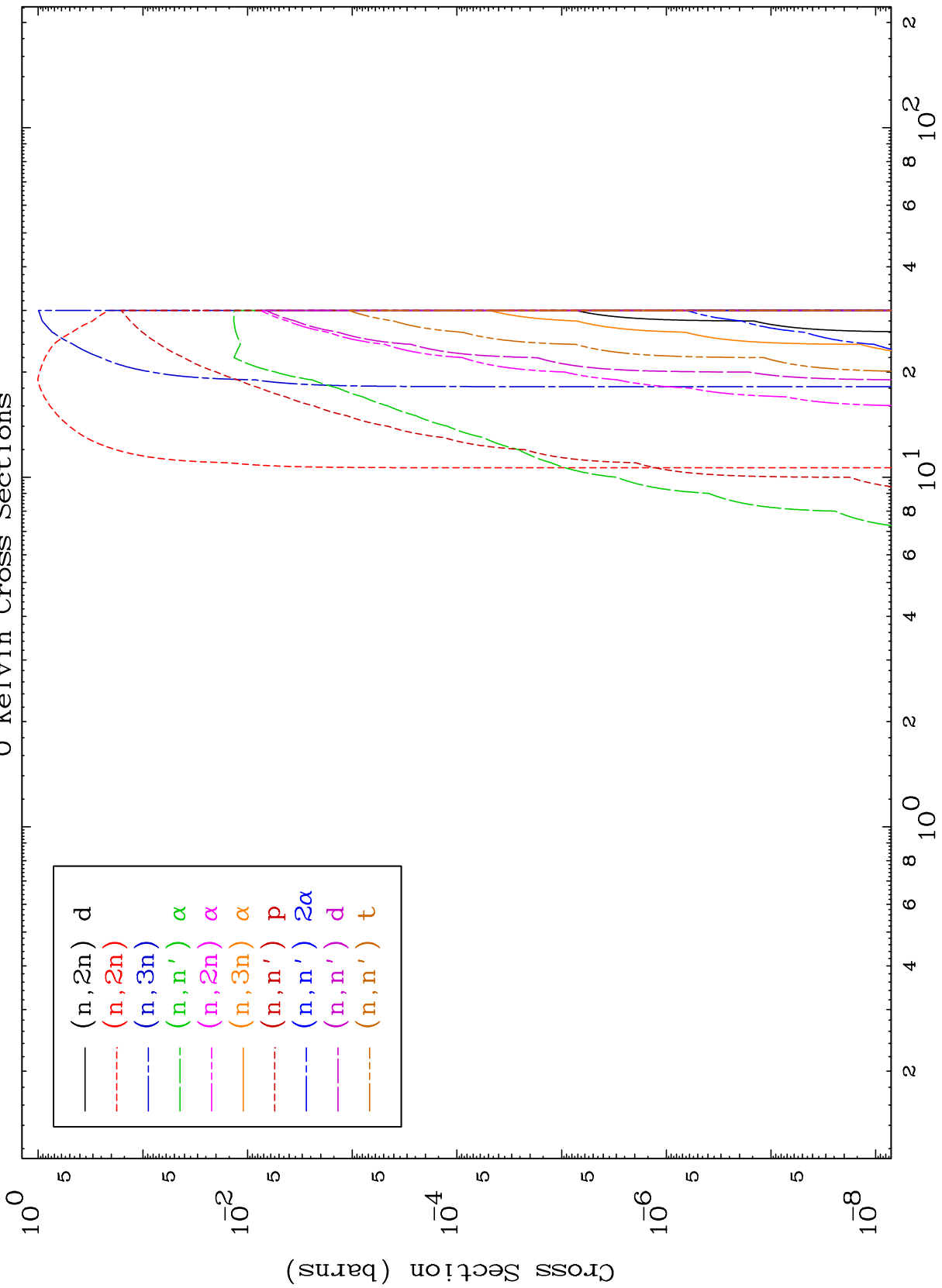
0 Kelvin Cross Sections



MAT 7313

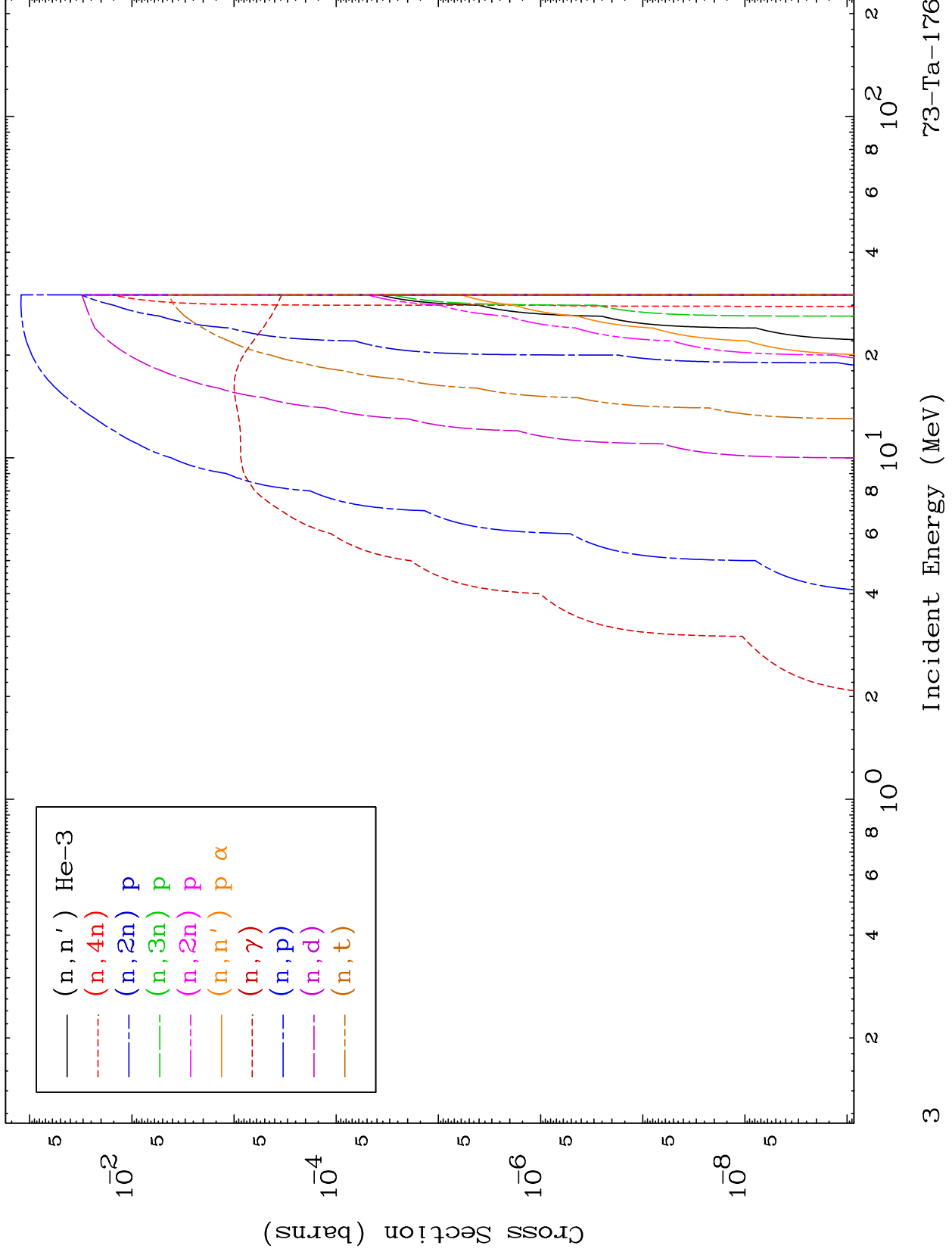
Proton Neutron Absorption
0 Kelvin Cross Sections

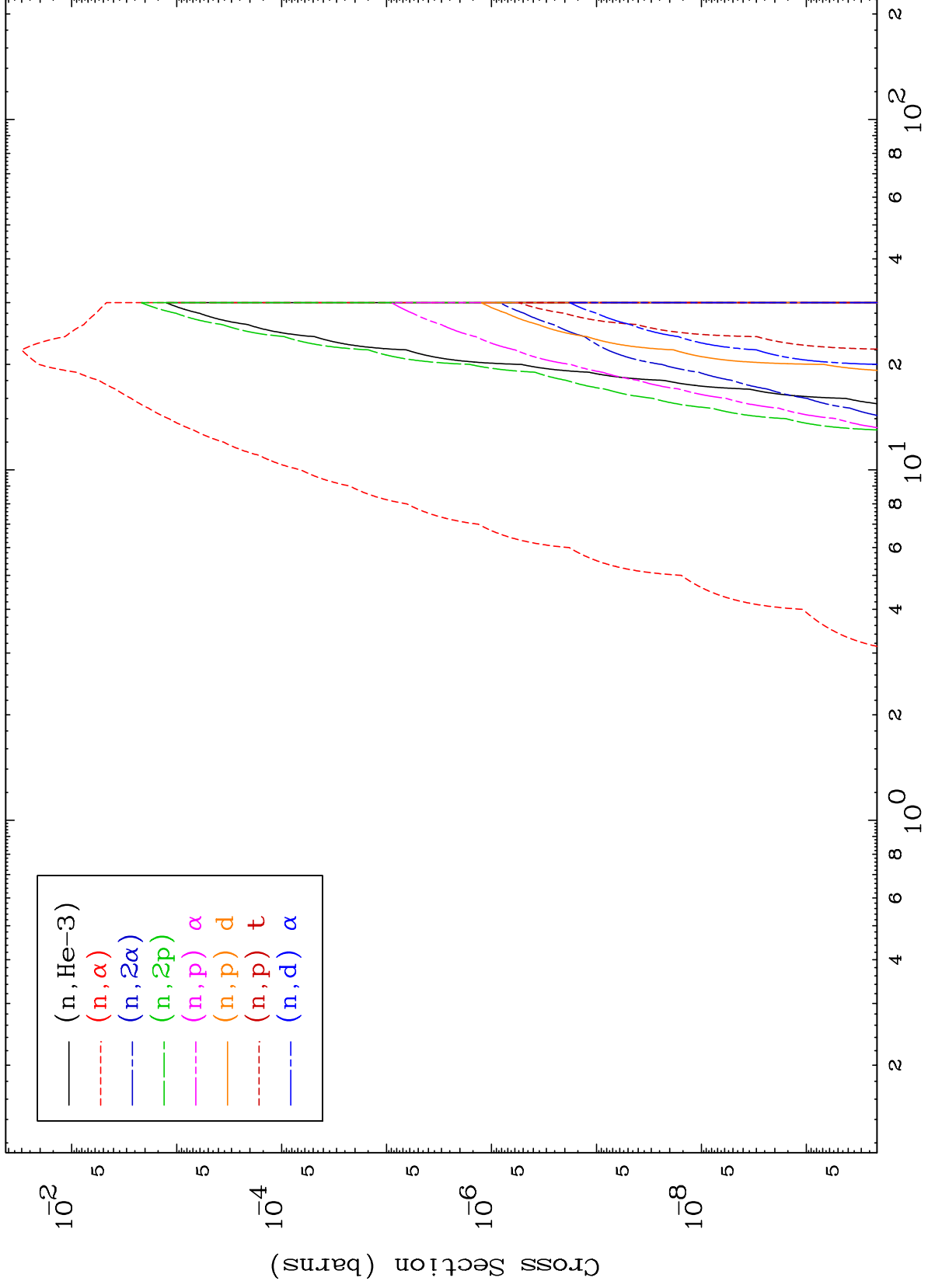
73-Ta-176



73-Ta-176

Incident Energy (MeV)

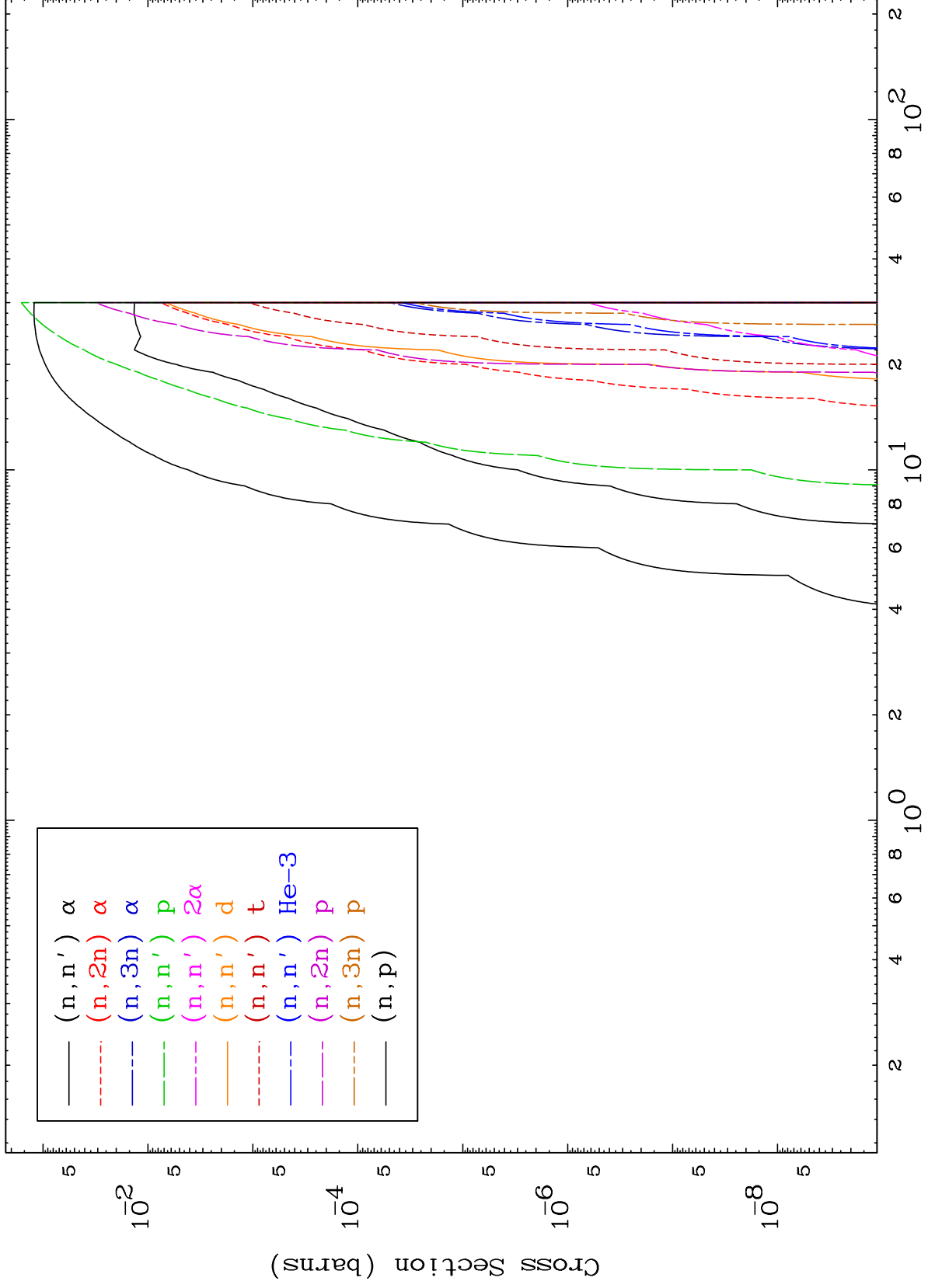




MAT 7313

Proton Charged Particle
0 Kelvin Cross Sections

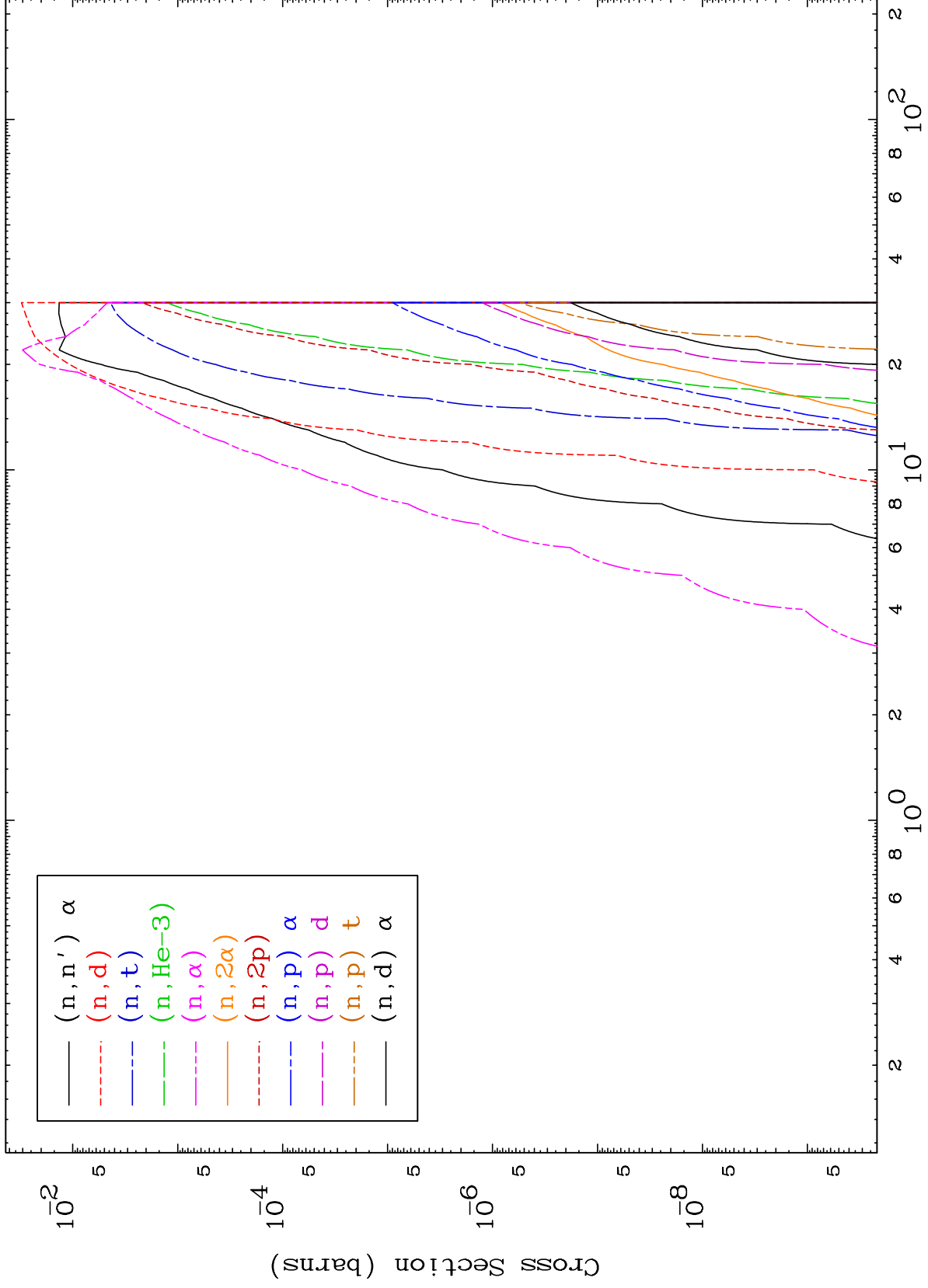
73-Ta-176



MAT 7313

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-176

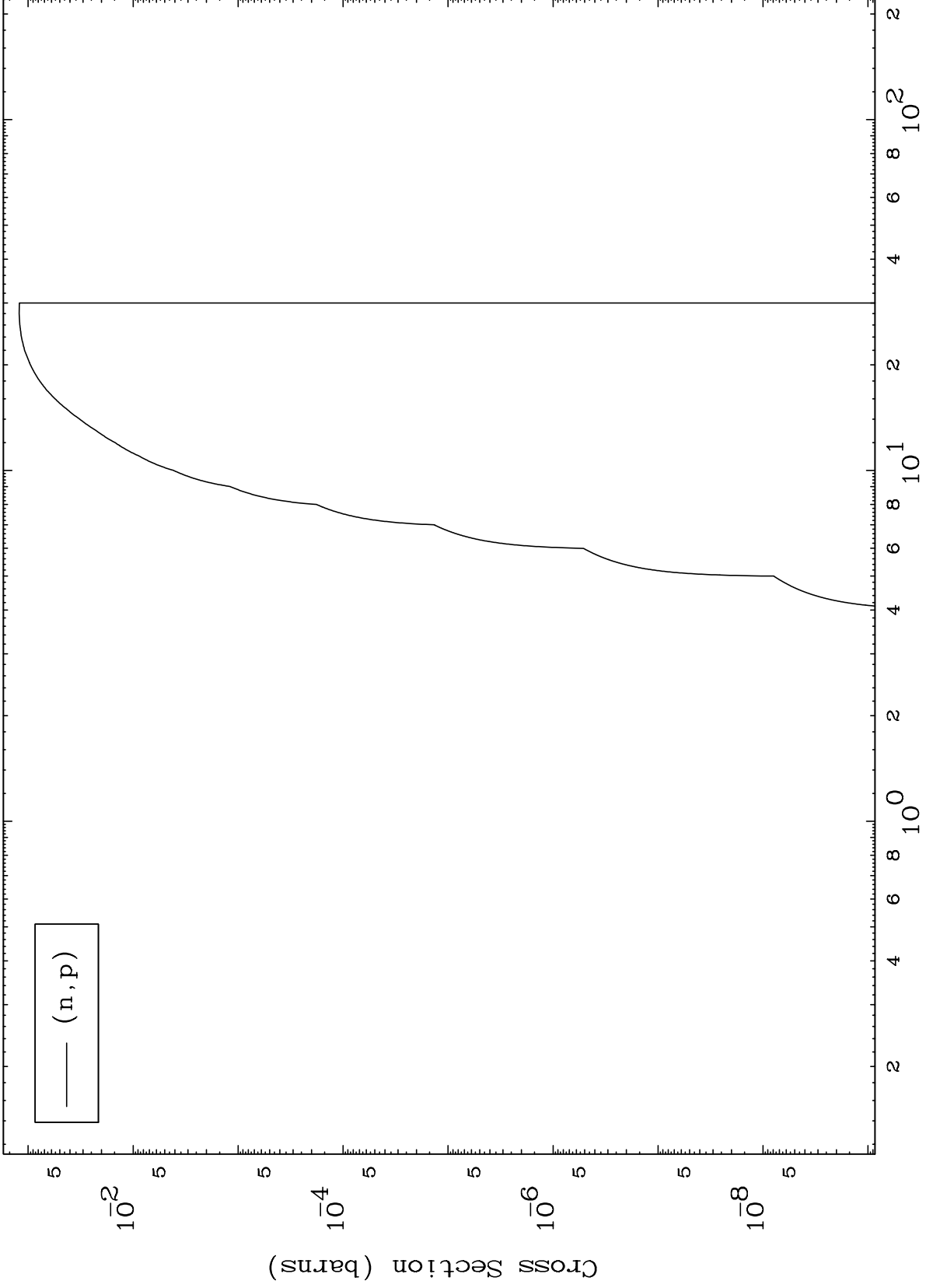


MAT 7313

(p,p) Levels

73-Ta-176

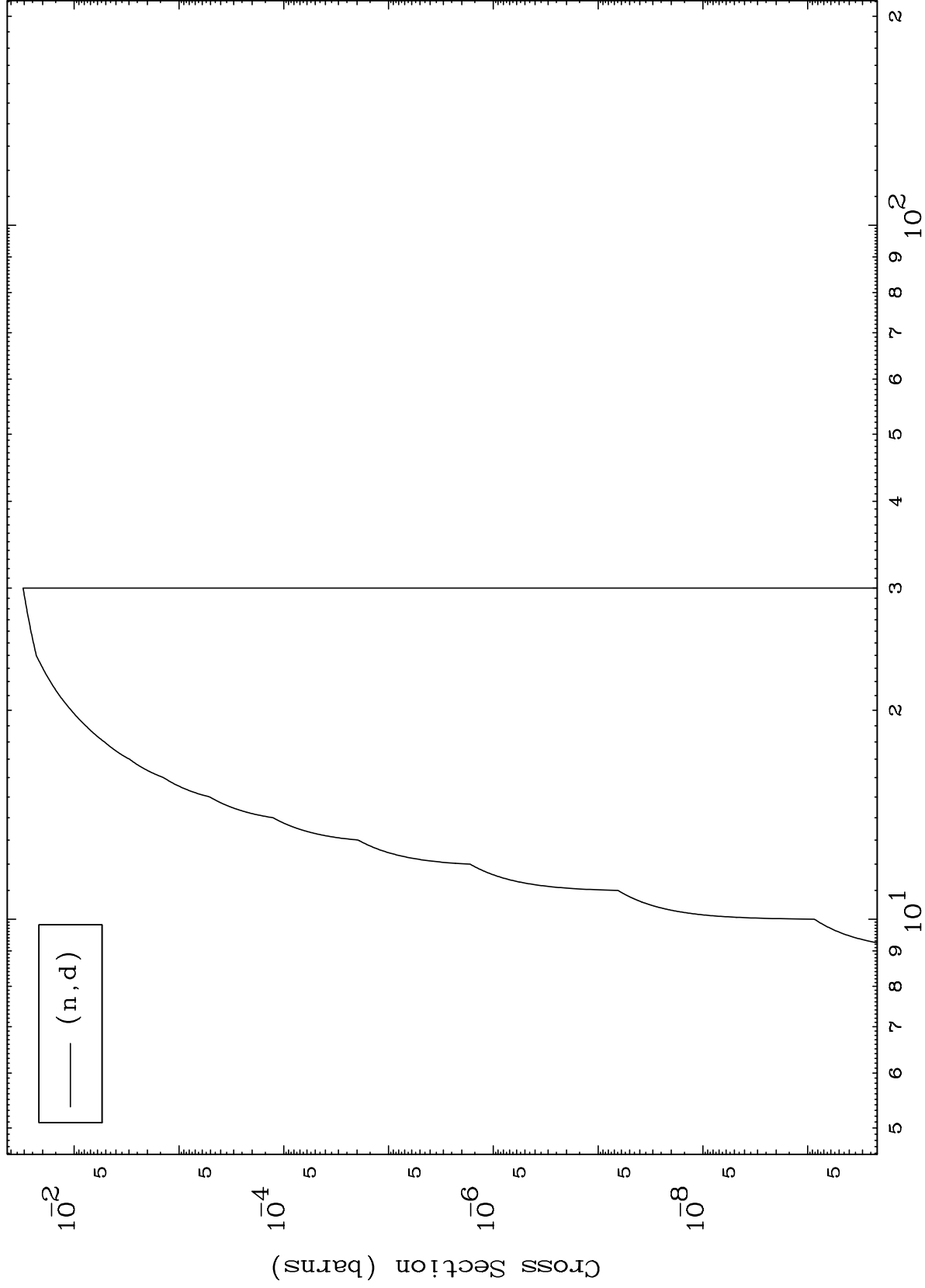
0 Kelvin Cross Sections



MAT 7313

(p,d) Levels
0 Kelvin Cross Sections

73-Ta-176



8

Incident Energy (MeV)

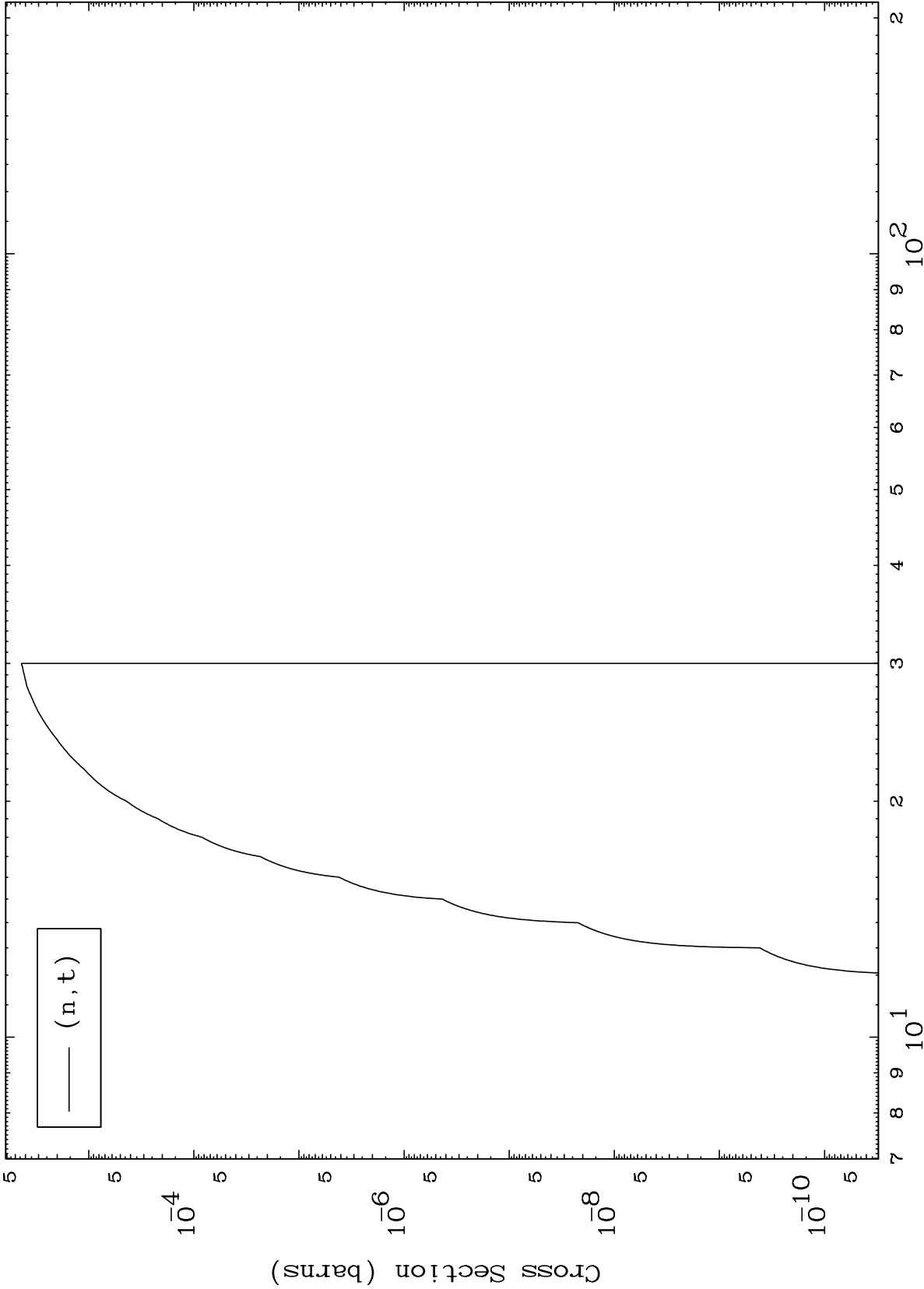
73-Ta-176

MAT 7313

(p, t) Levels

73-Ta-176

0 Kelvin Cross Sections



9

Incident Energy (MeV)

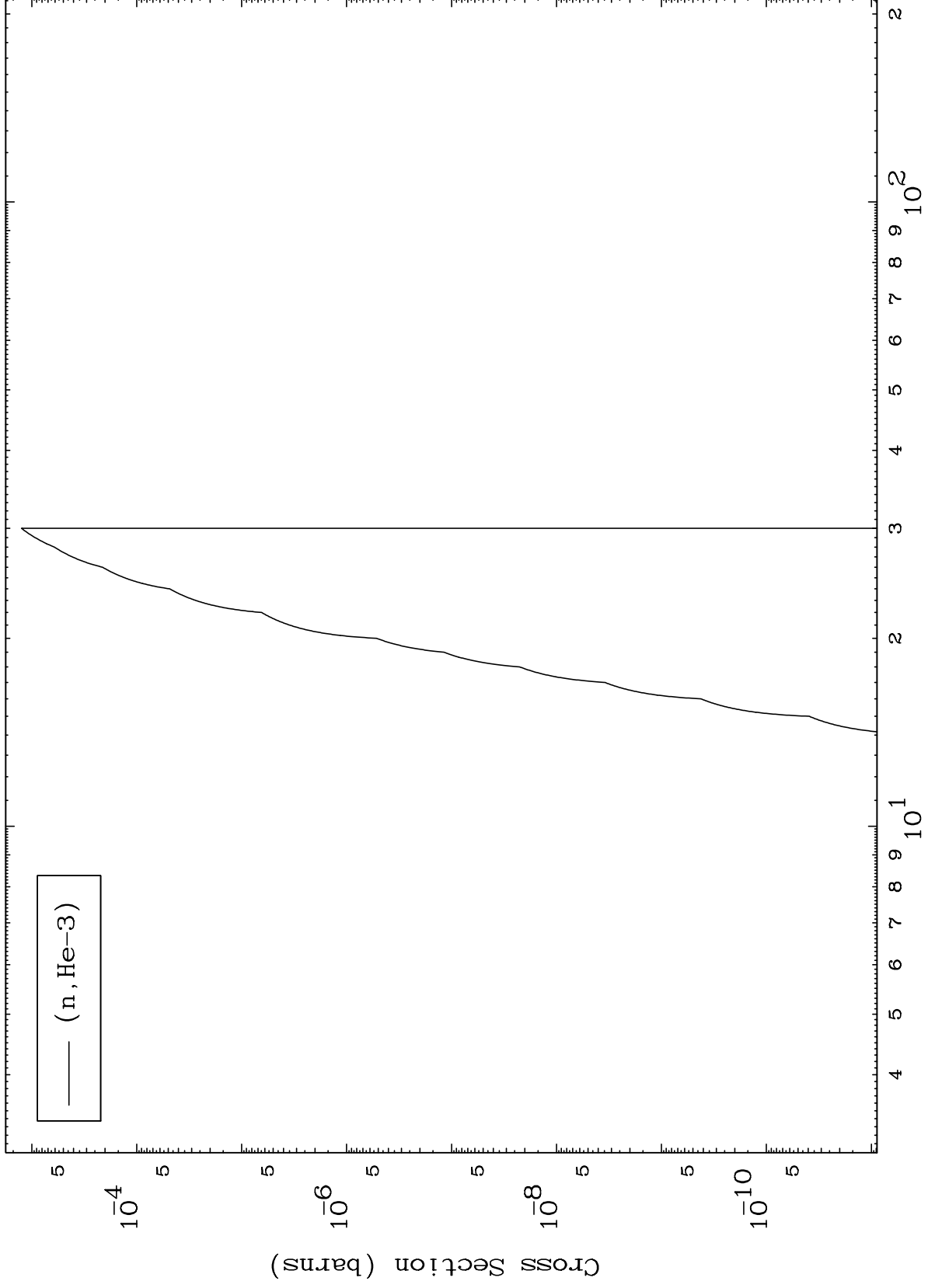
73-Ta-176

MAT 7313

(p,He3) Levels

73-Ta-176

0 Kelvin Cross Sections



10

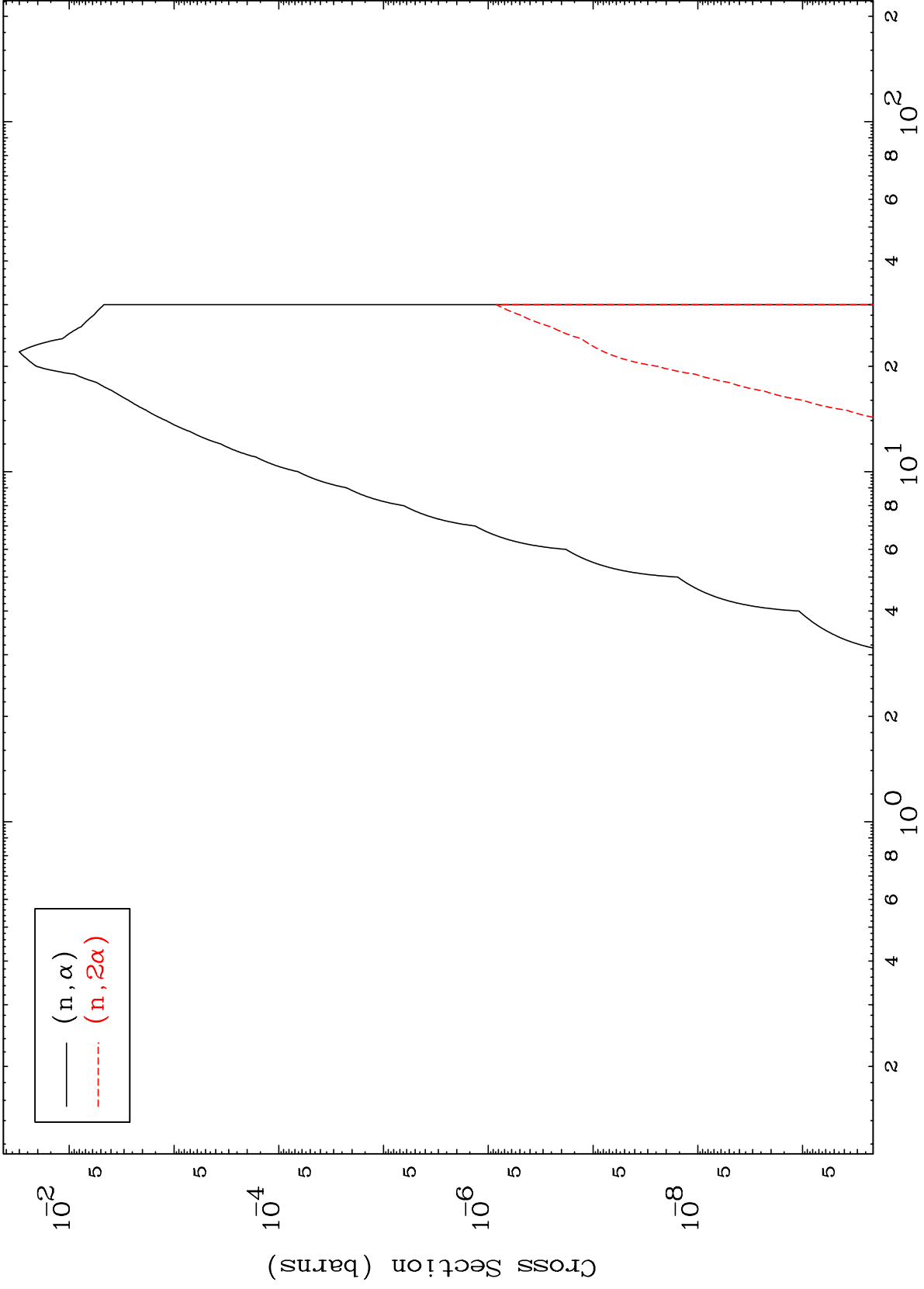
Incident Energy (MeV)

73-Ta-176

MAT 7313

(p, α) Levels
0 Kelvin Cross Sections

73-Ta-176

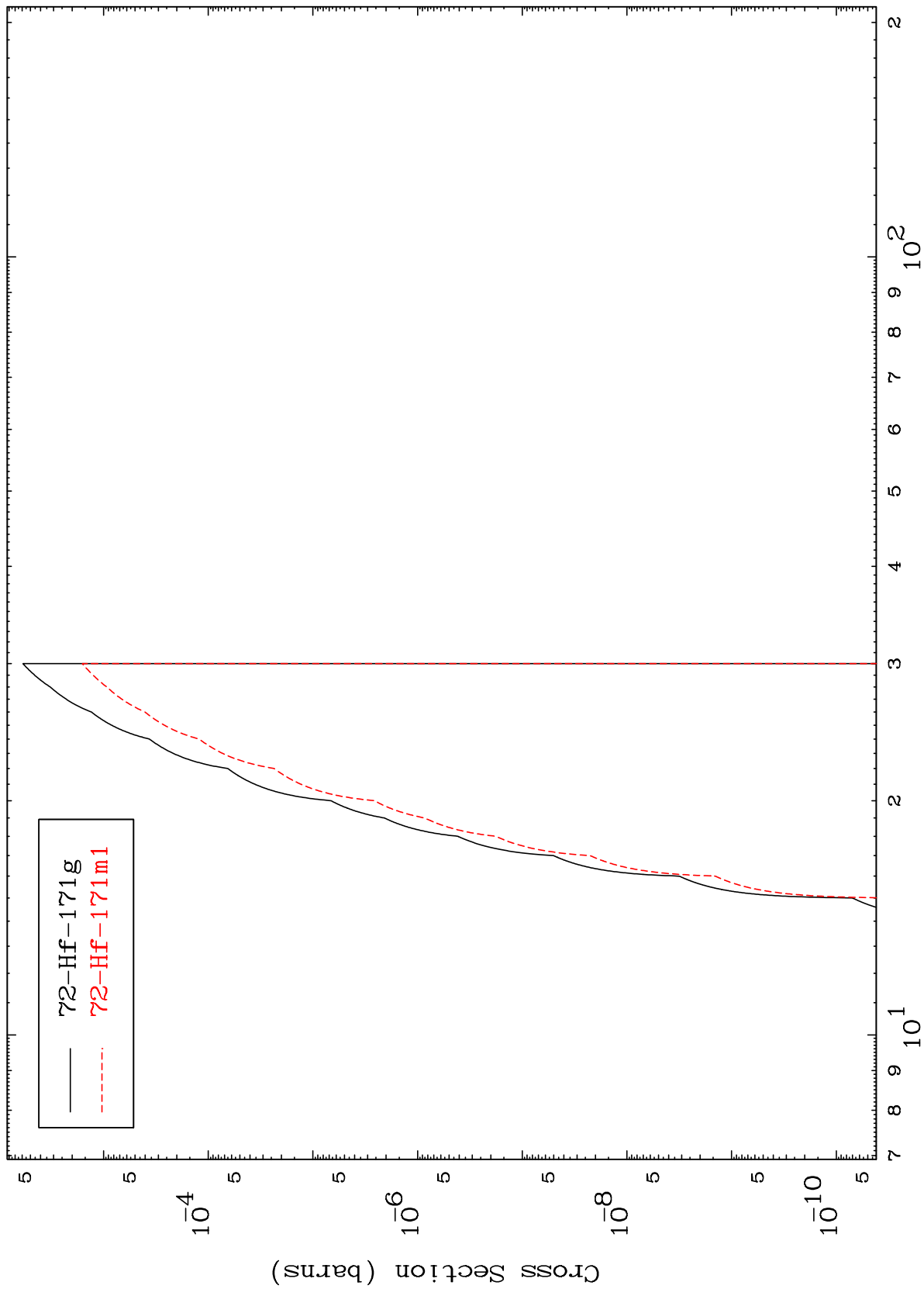


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(n,2n) α

73-Ta-176

Radionuclide Production Cross Section



12

Incident Energy (MeV)

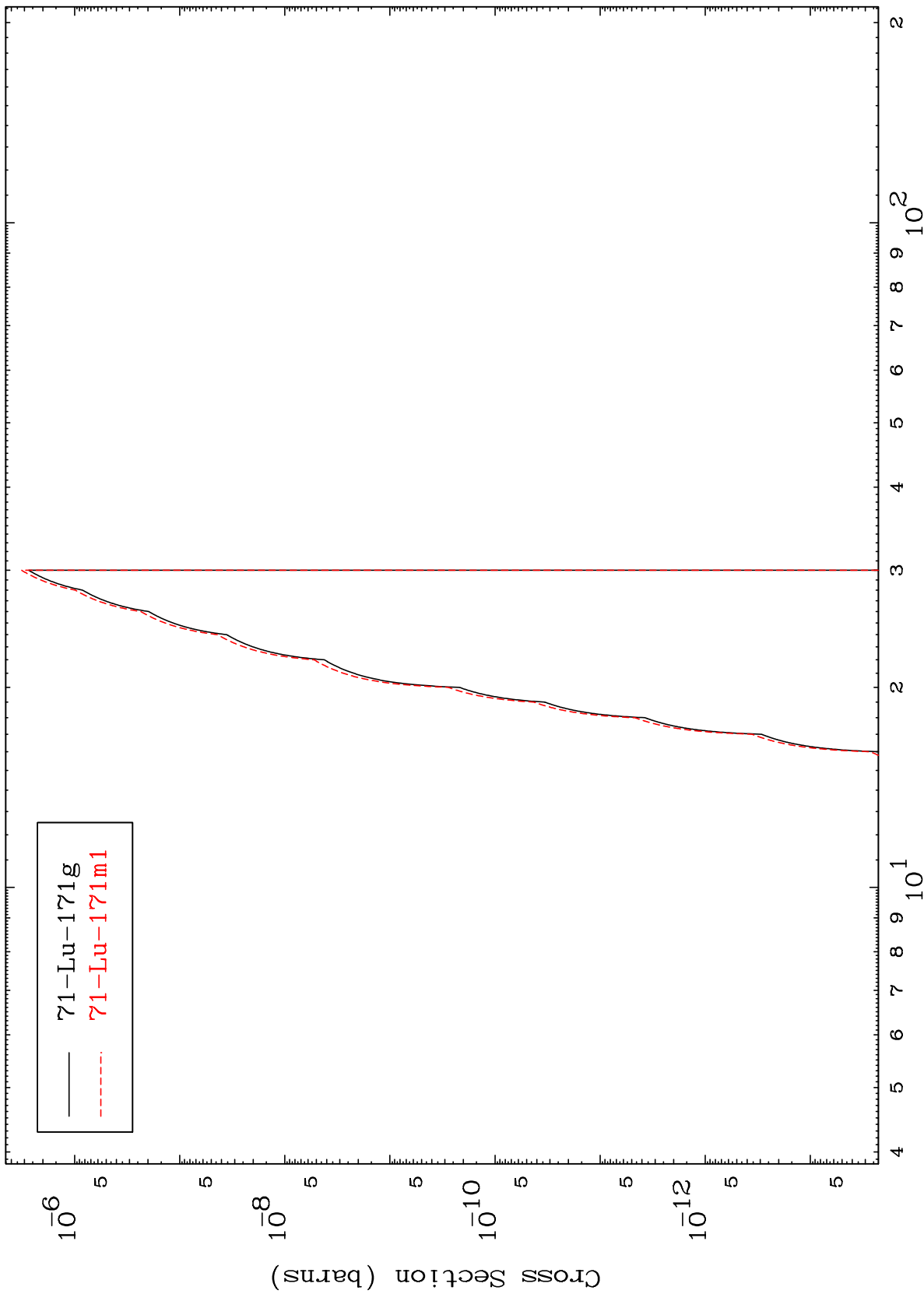
73-Ta-176

MAT 7313

(n,n') p α

73-Ta-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

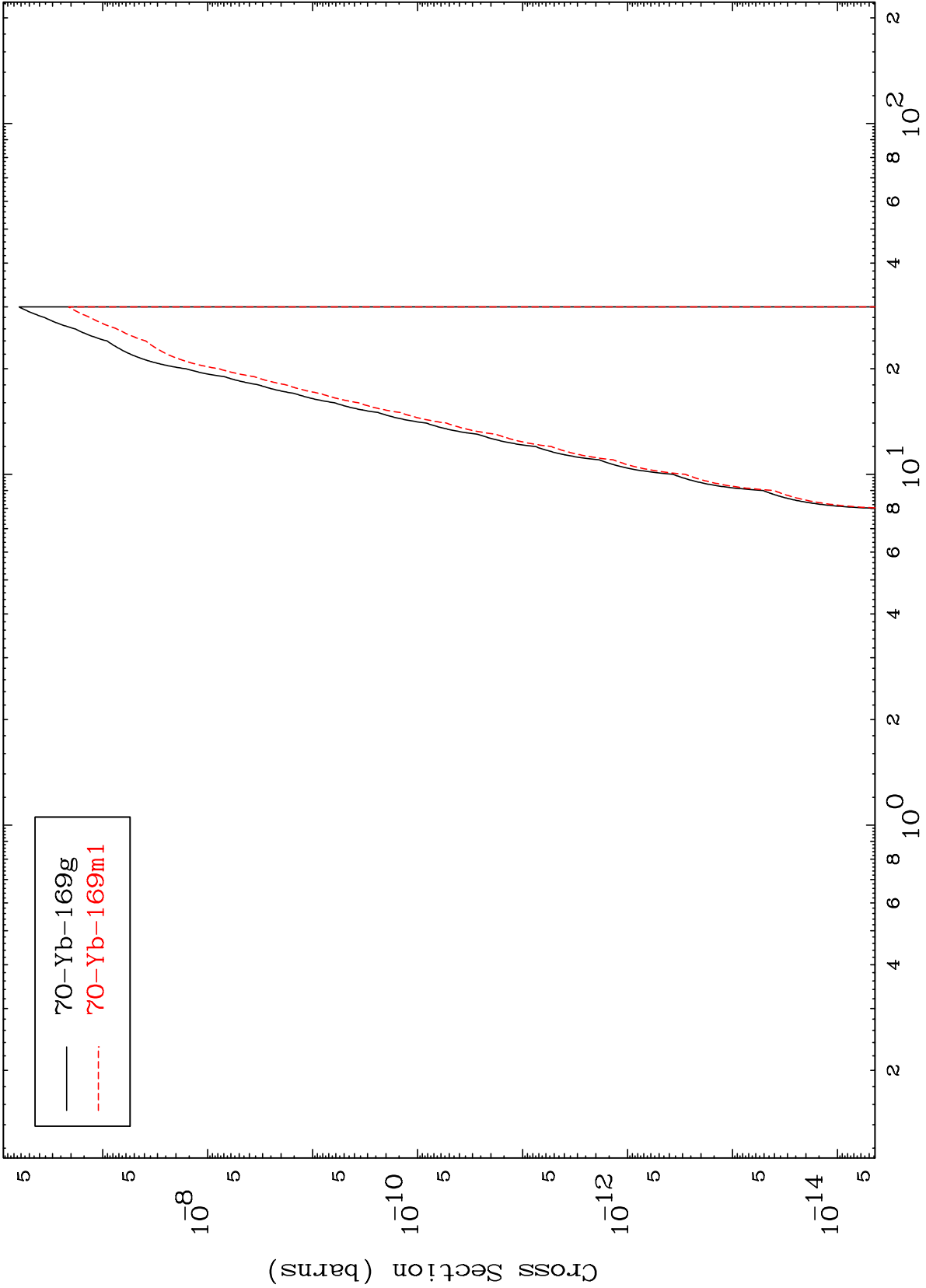
73-Ta-176

MAT 7313

(n,2α)

73-Ta-176

Radionuclide Production Cross Section

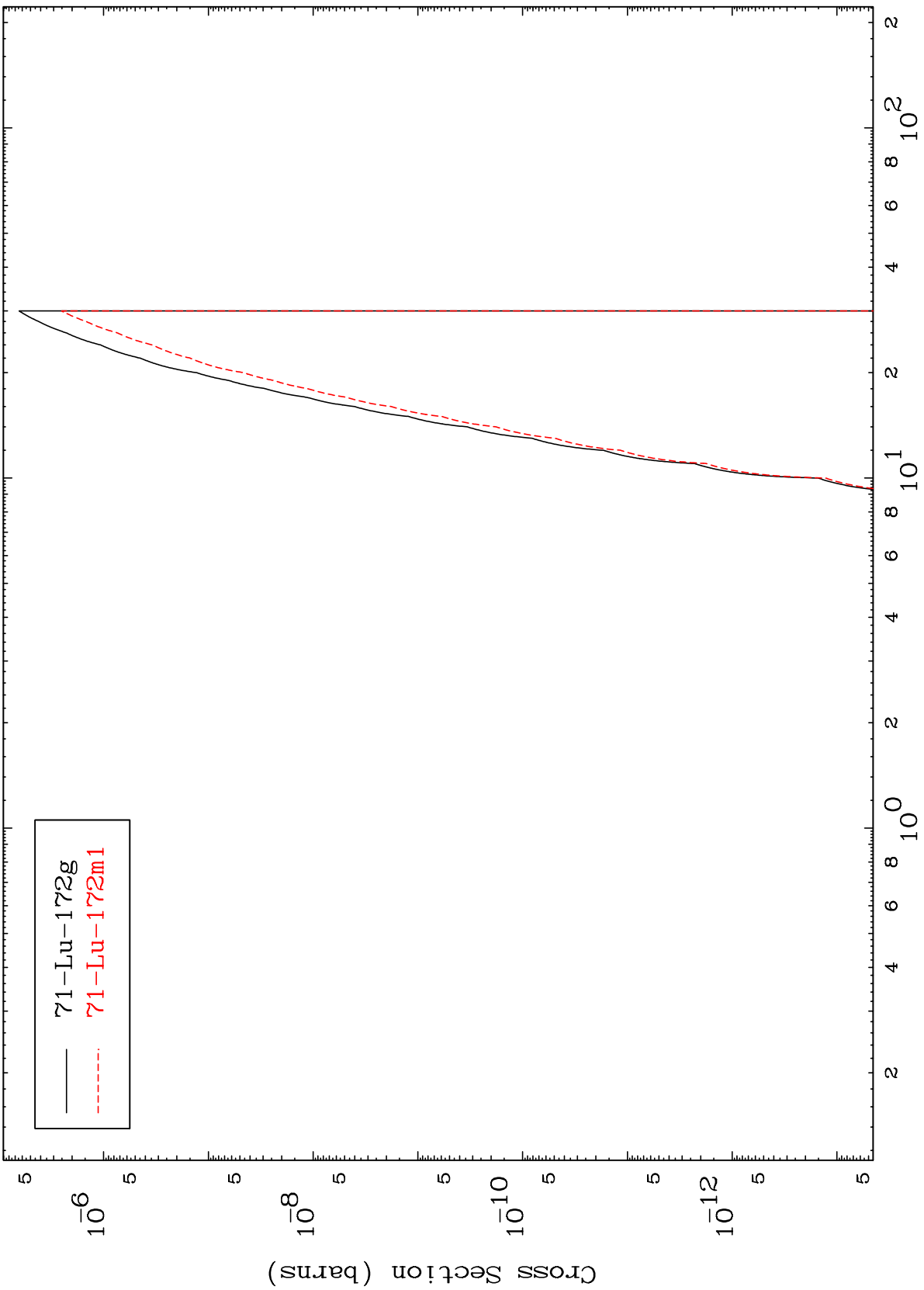


MAT 7313

(n,p) α

$^{73}\text{Ta-176}$

Radionuclide Production Cross Section



— $^{71}\text{Lu-172g}$
- - - $^{71}\text{Lu-172m1}$

15

Incident Energy (MeV)

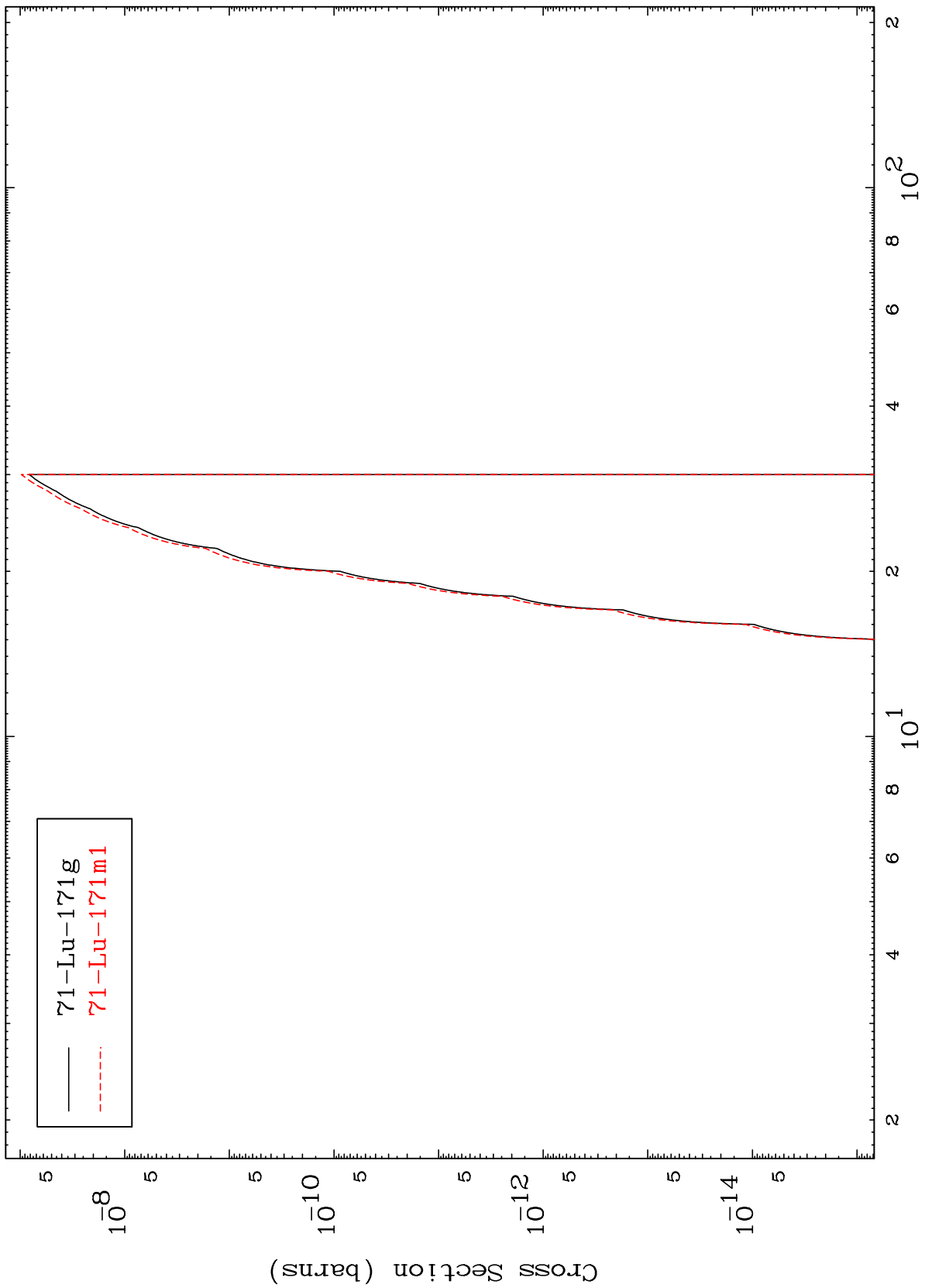
$^{73}\text{Ta-176}$

MAT 7313

(n,d) α

⁷³Ta-176

Radionuclide Production Cross Section



— 71-Lu-171g
- - - 71-Lu-171m1

16

Incident Energy (MeV)

⁷³Ta-176