

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

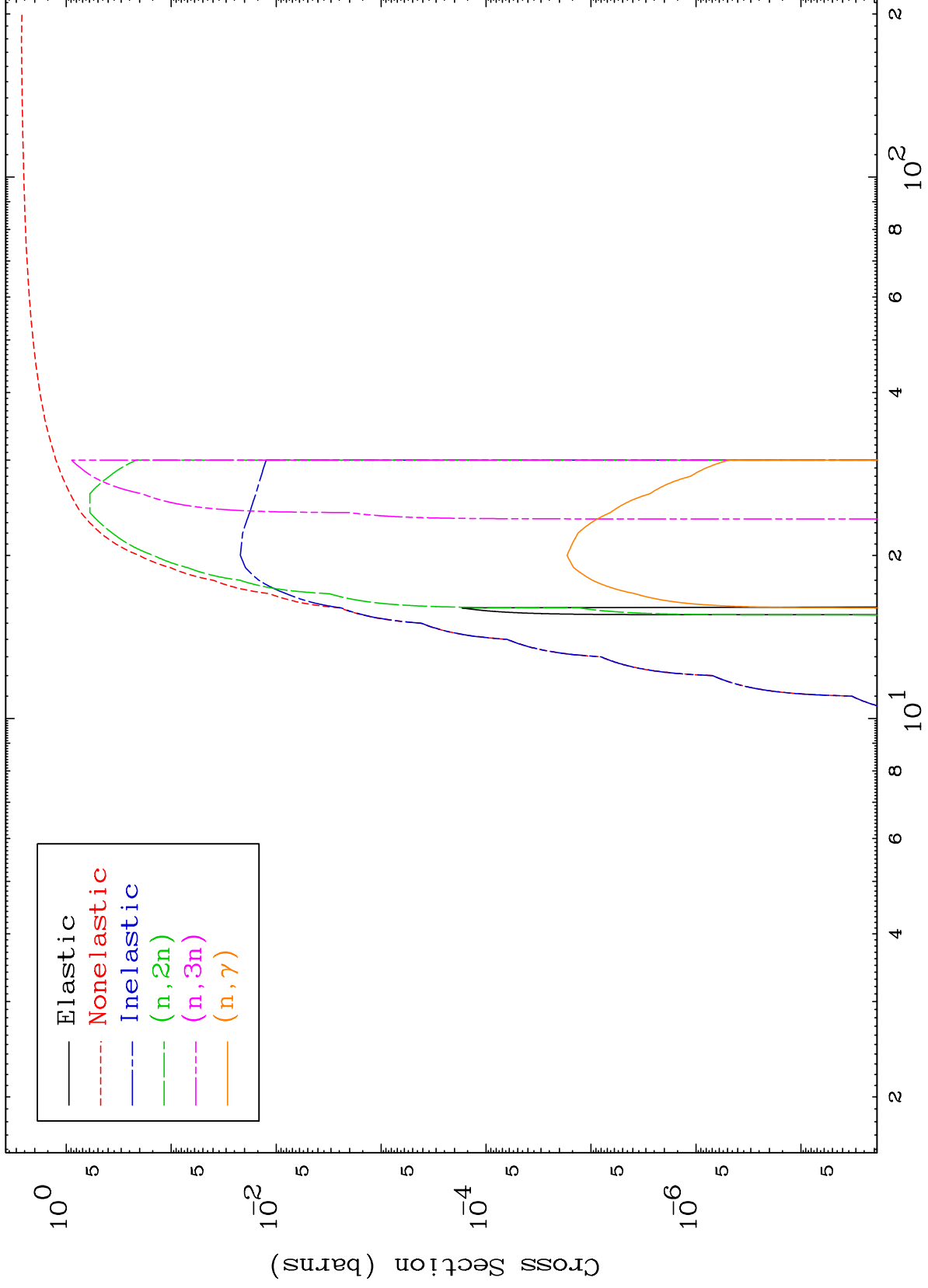
Press Mouse Button to Start

MAT 7334

0 Kelvin

Major Cross Sections

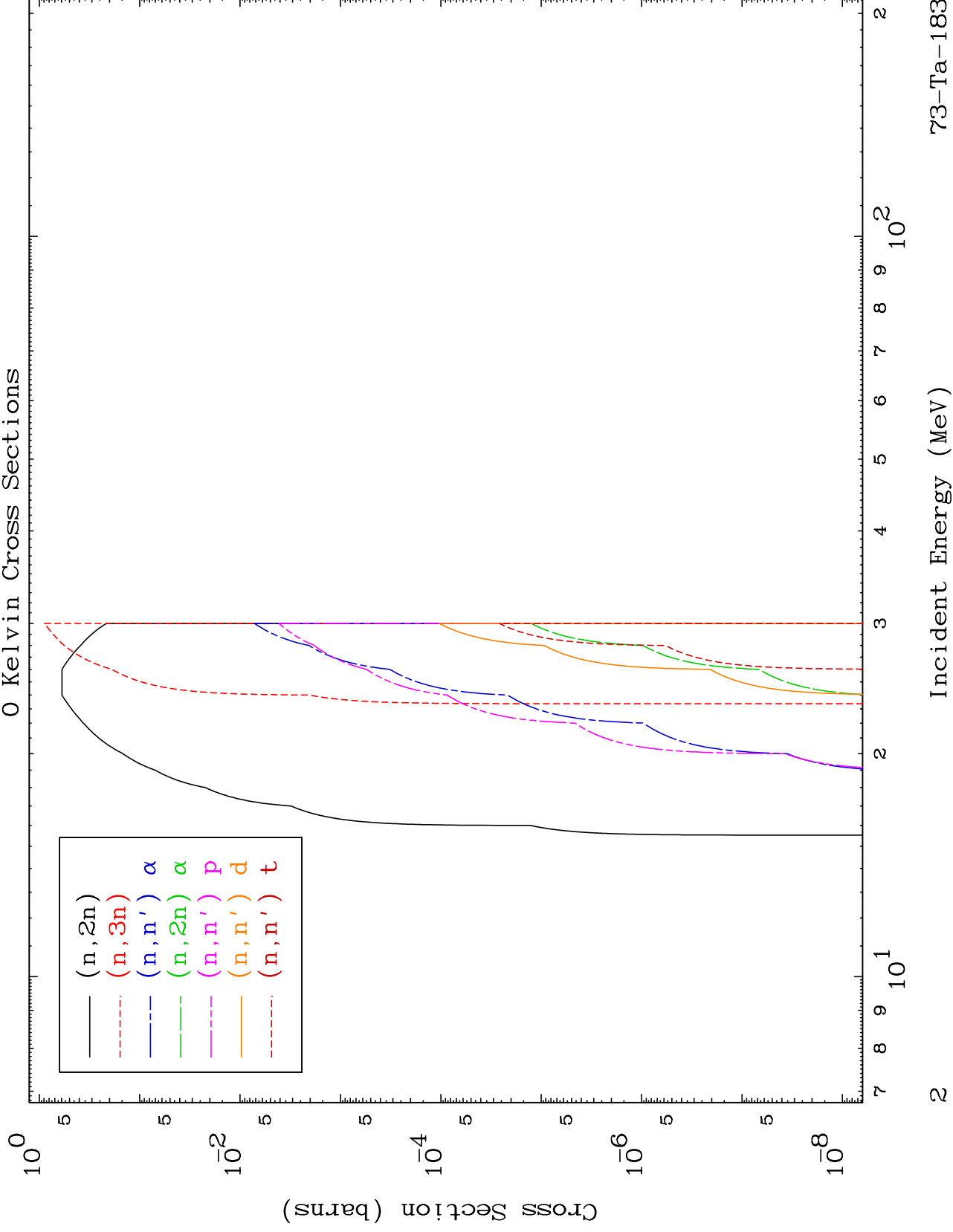
⁷³Ta-183

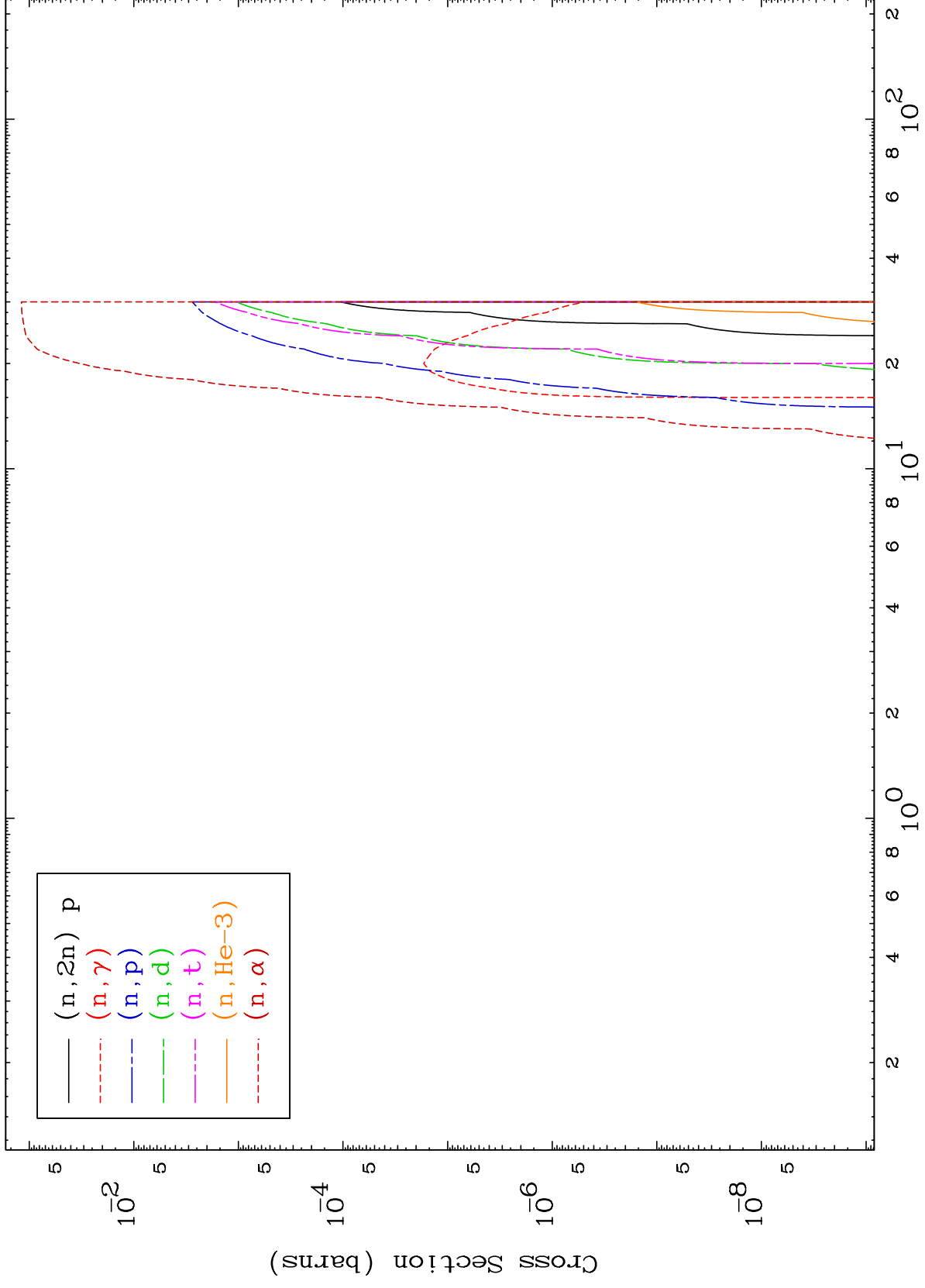


MAT 7334

α Neutron Absorption

73-Ta-183

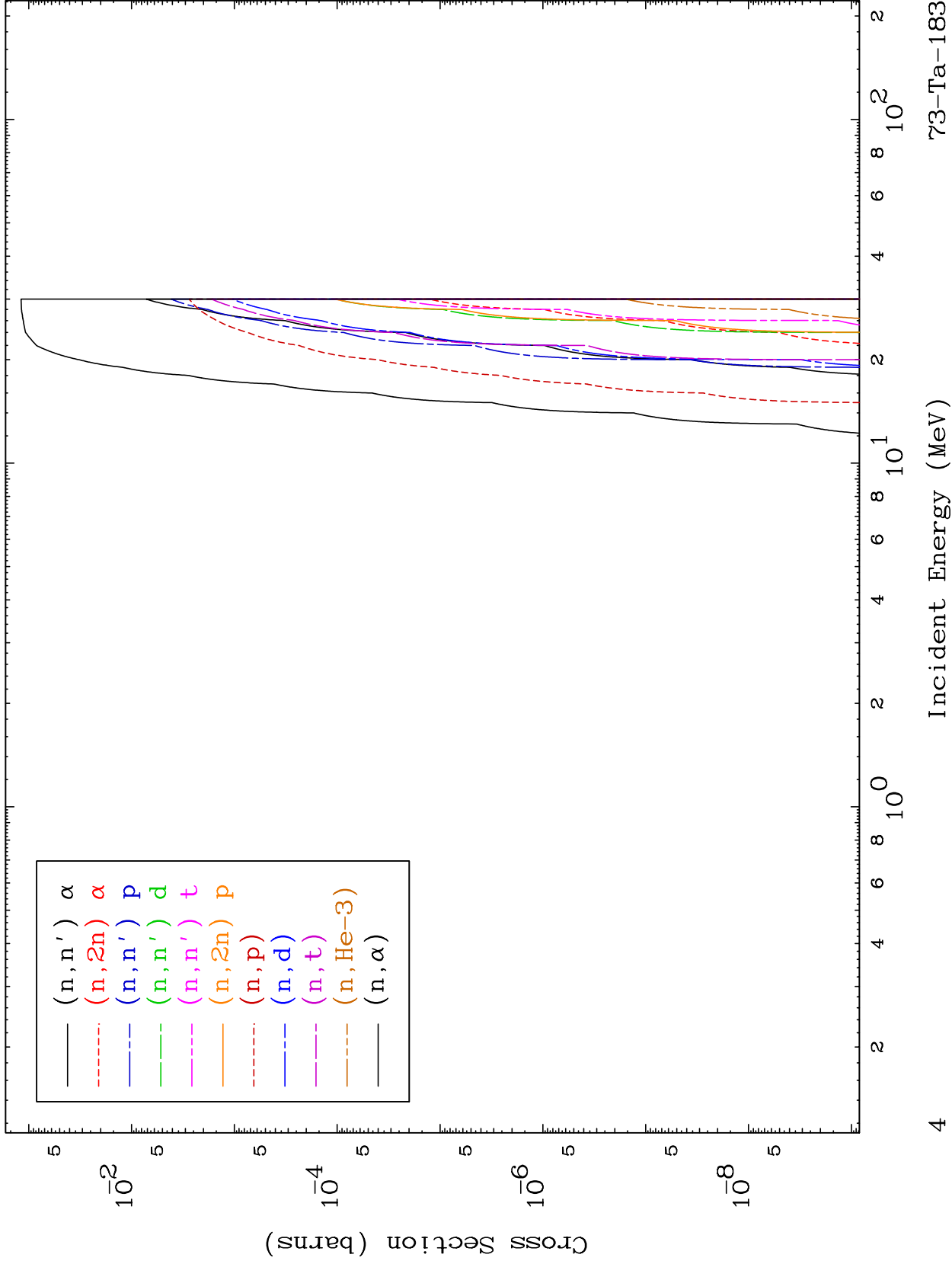




MAT 7334

α Charged Particle
0 Kelvin Cross Sections

73-Ta-183

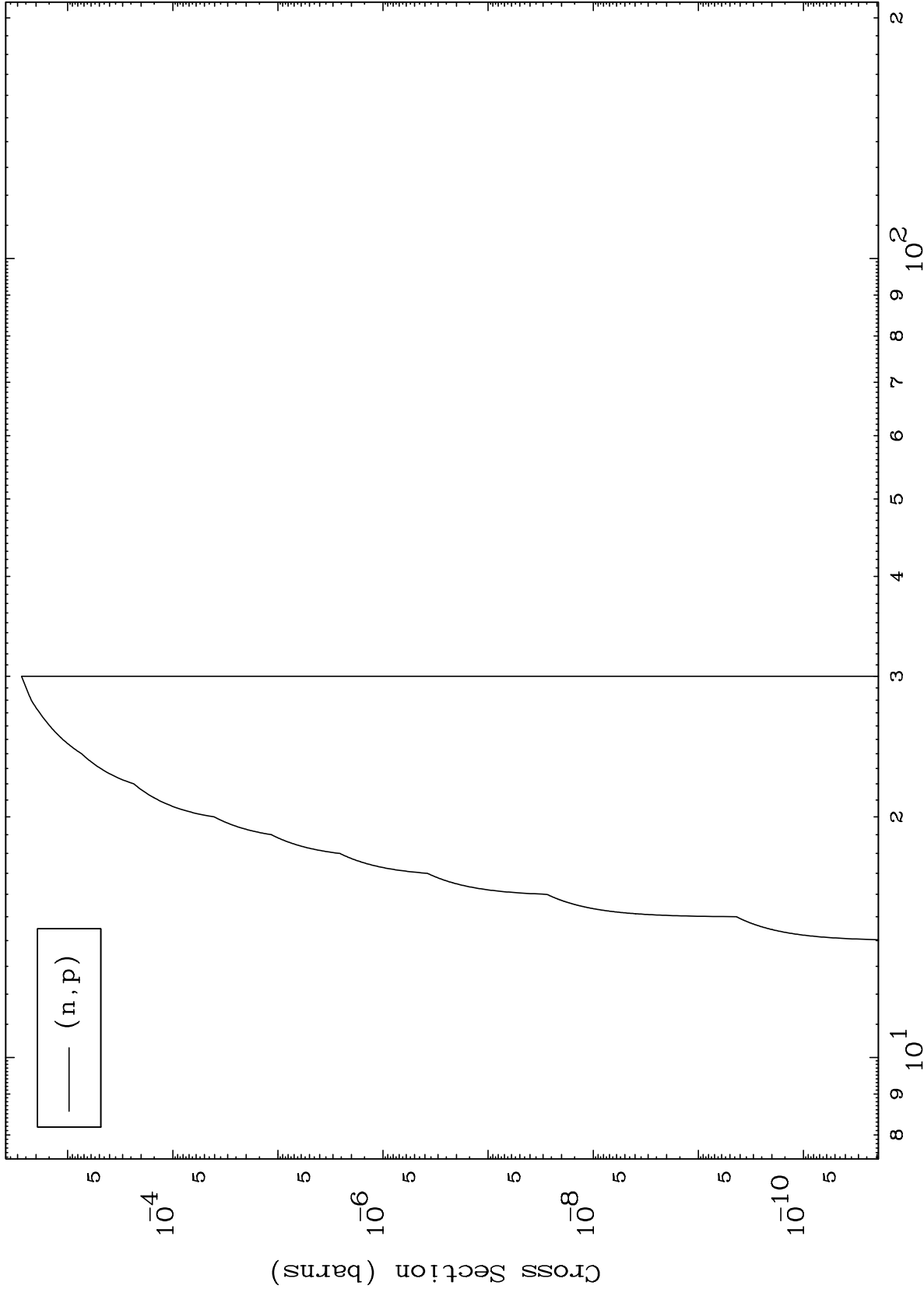


MAT 7334

(α, p) Levels

$^{73}\text{Ta-183}$

0 Kelvin Cross Sections



Incident Energy (MeV)

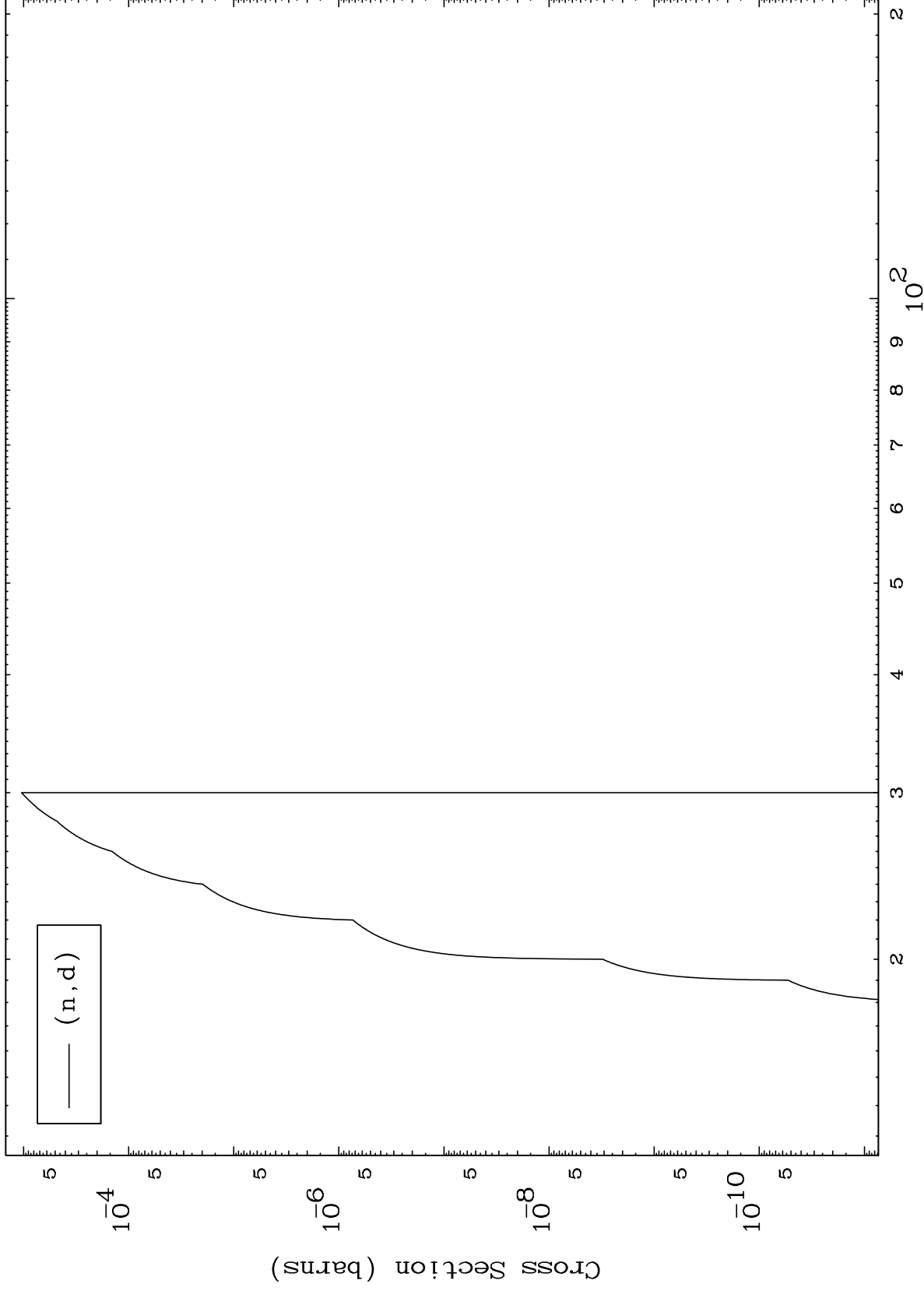
$^{73}\text{Ta-183}$

5

MAT 7334

(α, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-183}$



6

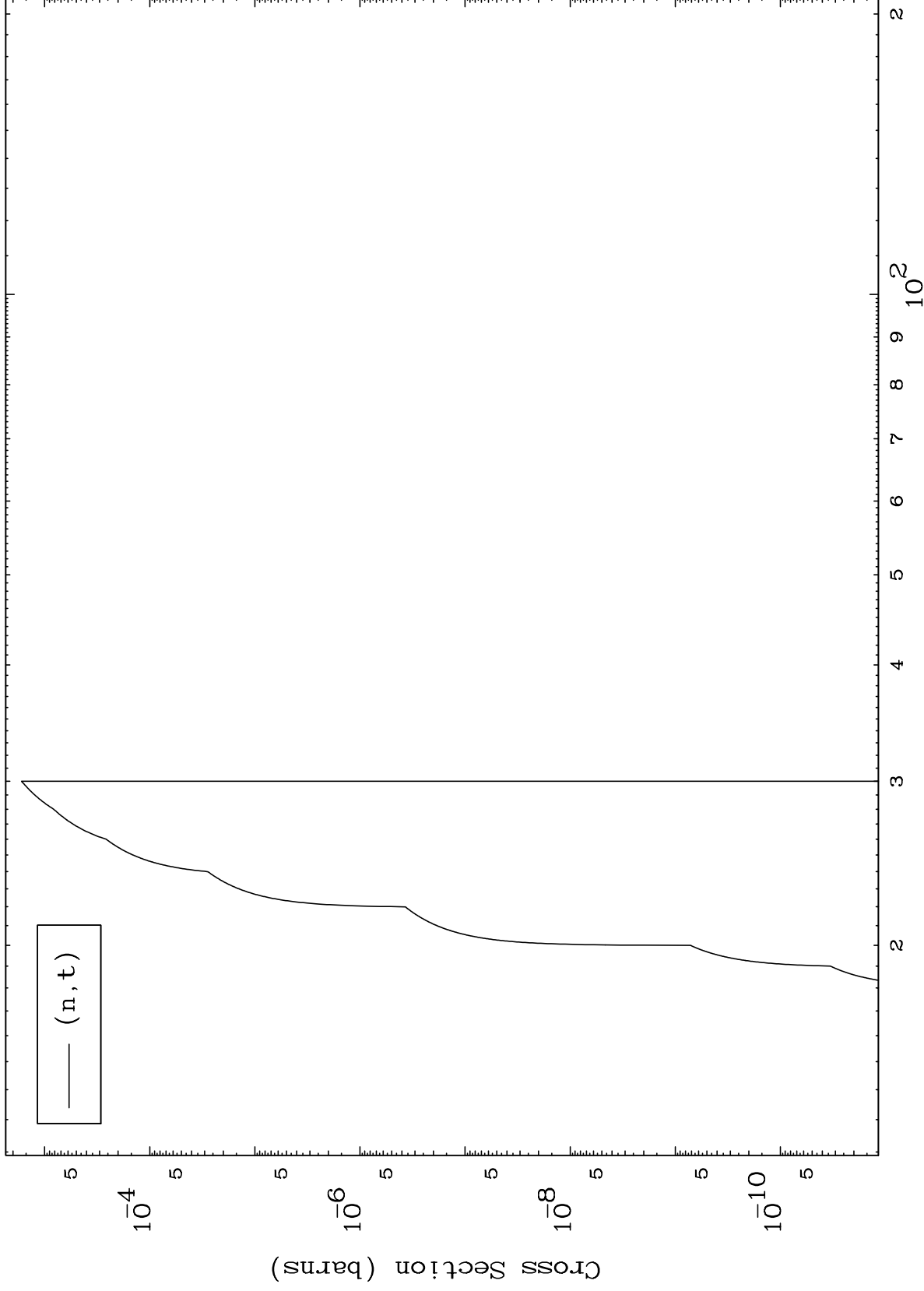
Incident Energy (MeV)

$^{73}\text{Ta-183}$

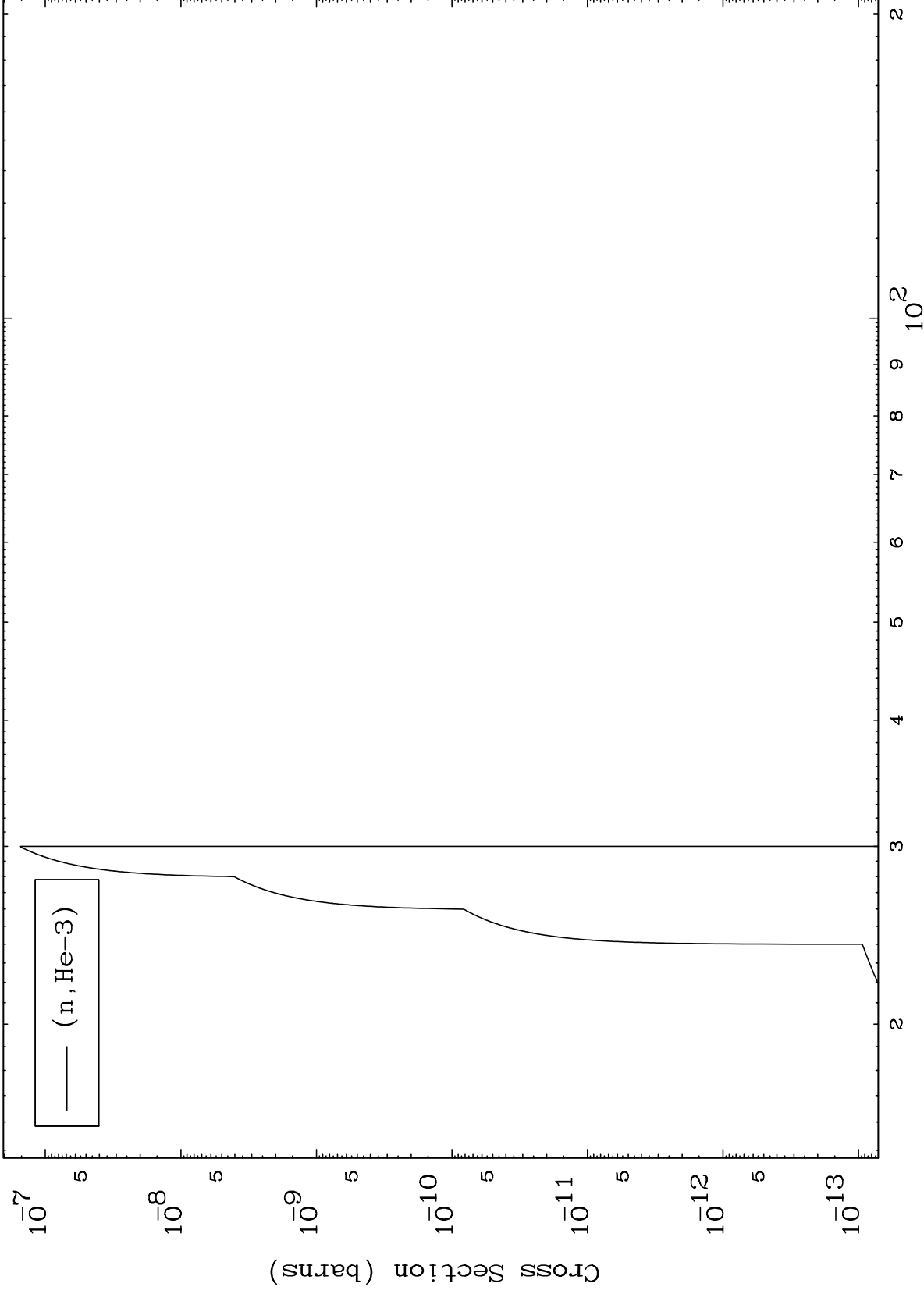
MAT 7334

(α, t) Levels
0 Kelvin Cross Sections

⁷³Ta-183



(n, t)

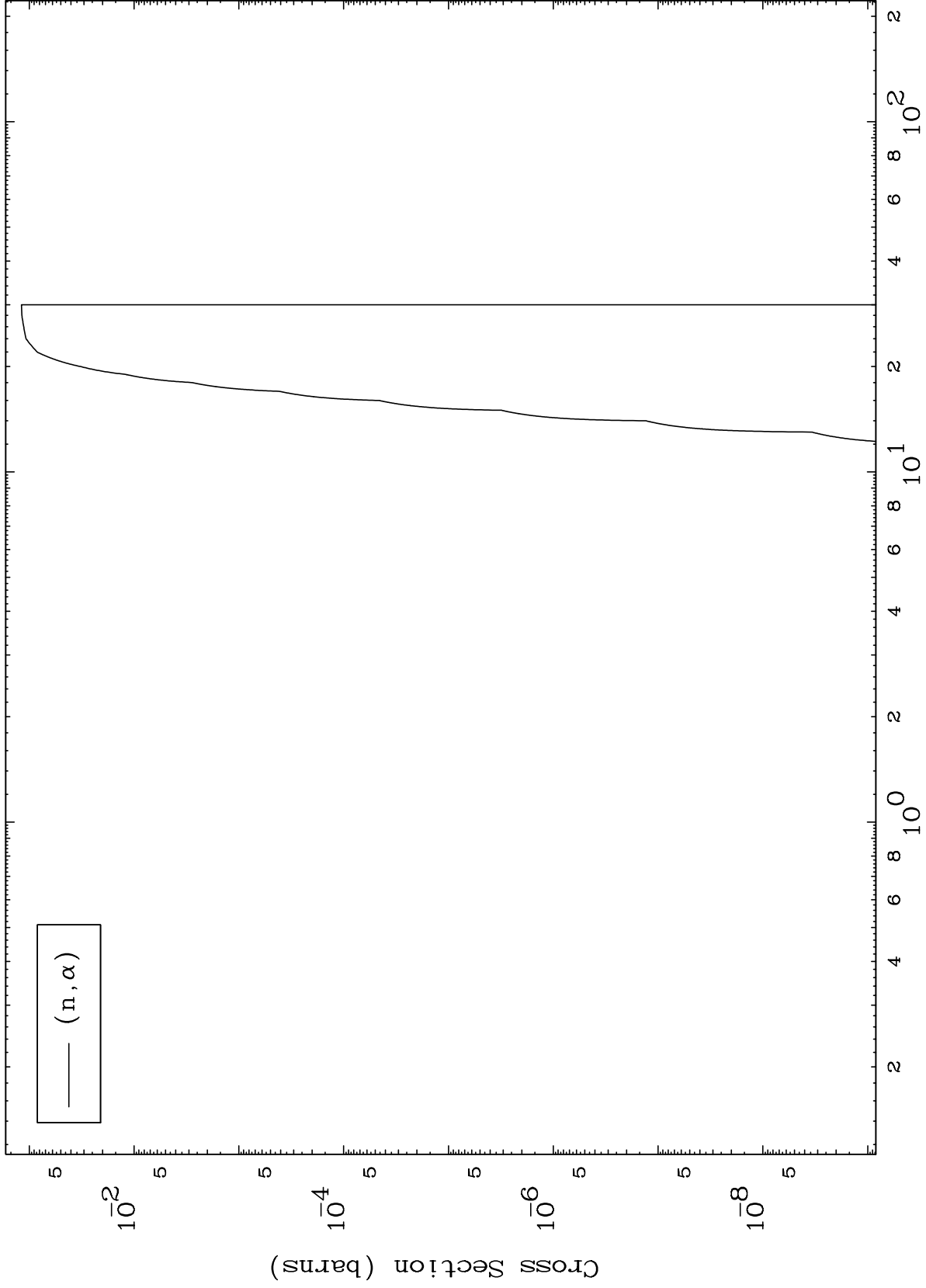


MAT 7334

(α, α) Levels

$^{73}\text{Ta-183}$

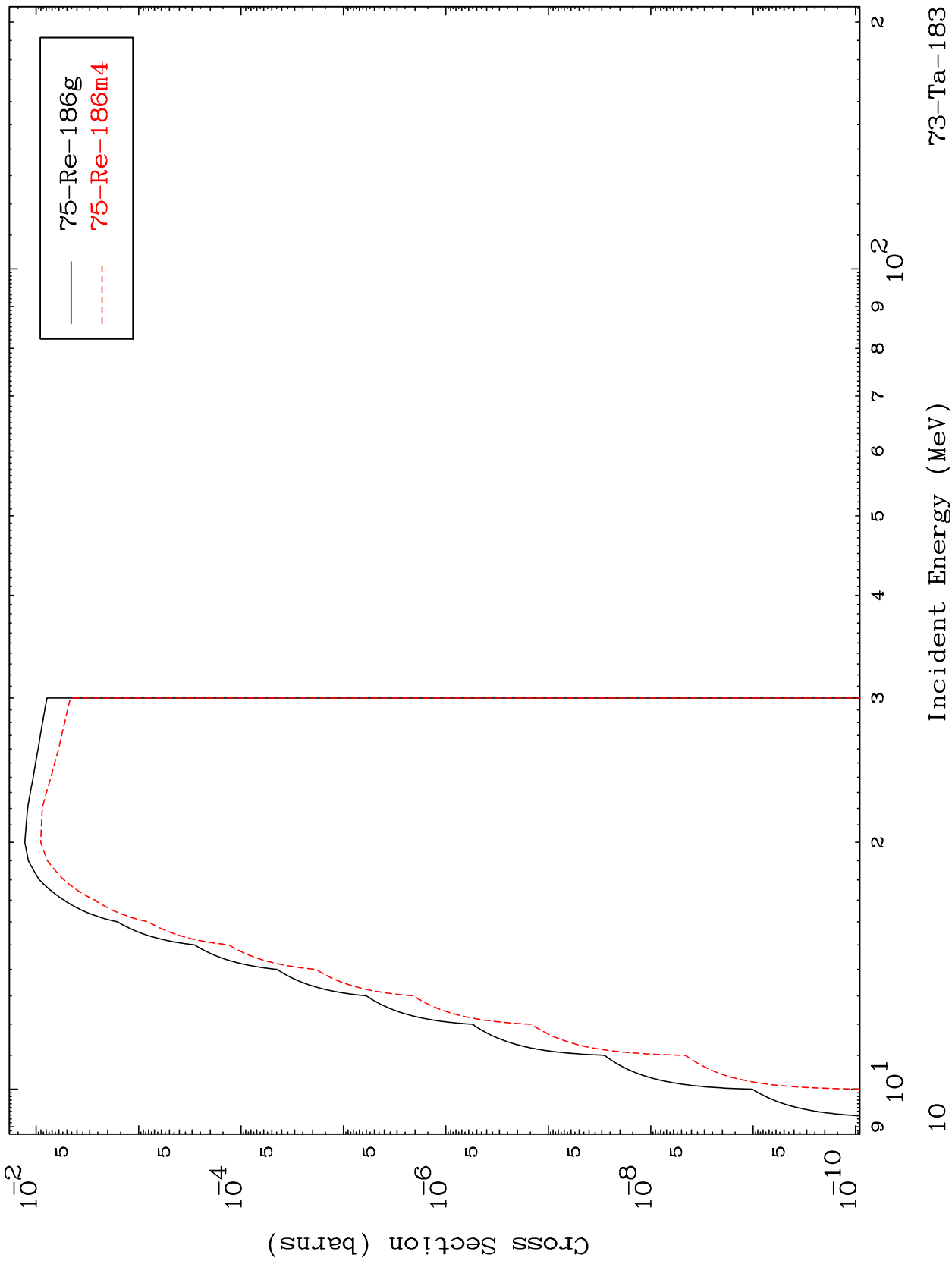
0 Kelvin Cross Sections



MAT 7334

73-Ta-183

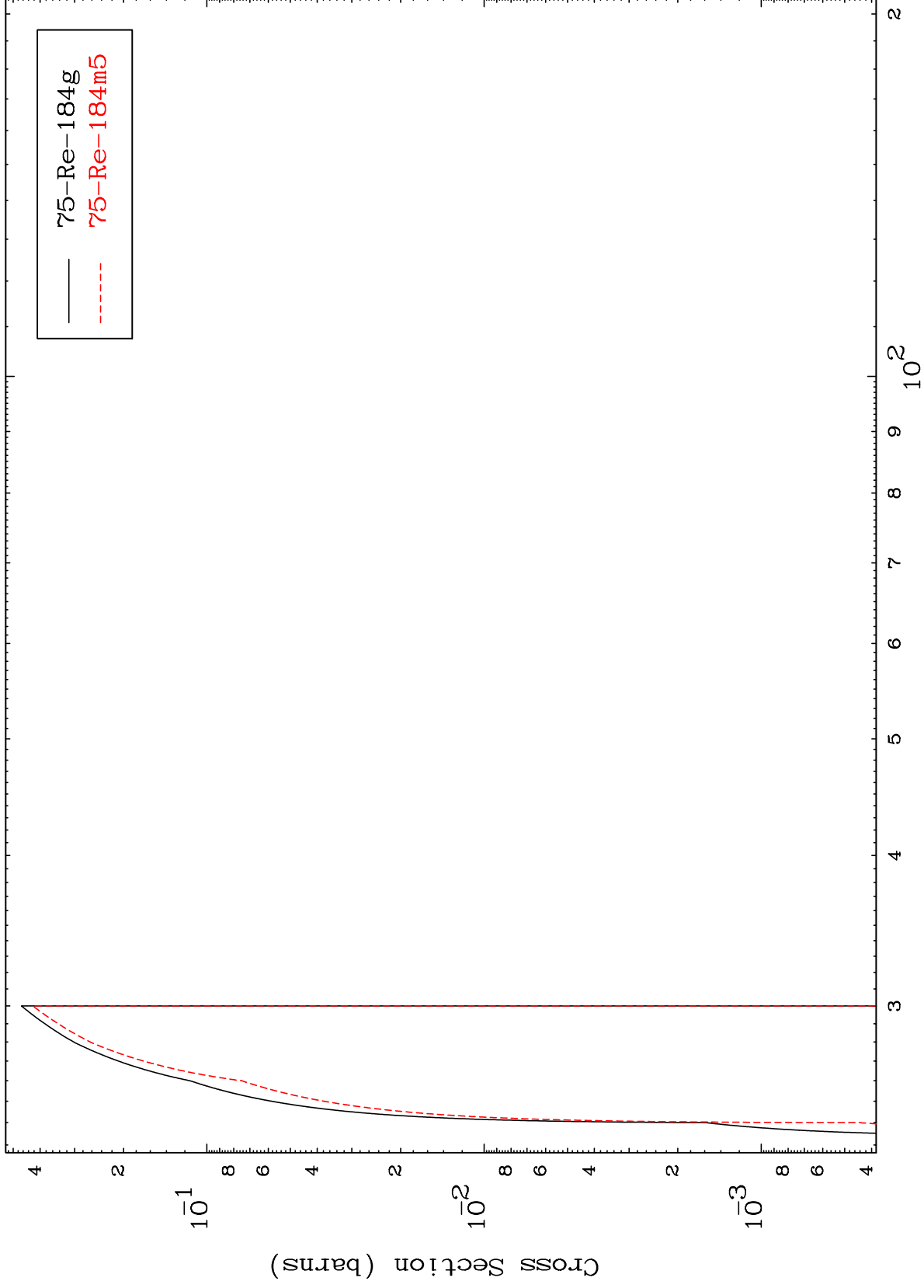
Inelastic
Radionuclide Production Cross Section



73-Ta-183

Incident Energy (MeV)

Radionuclide Production Cross Section

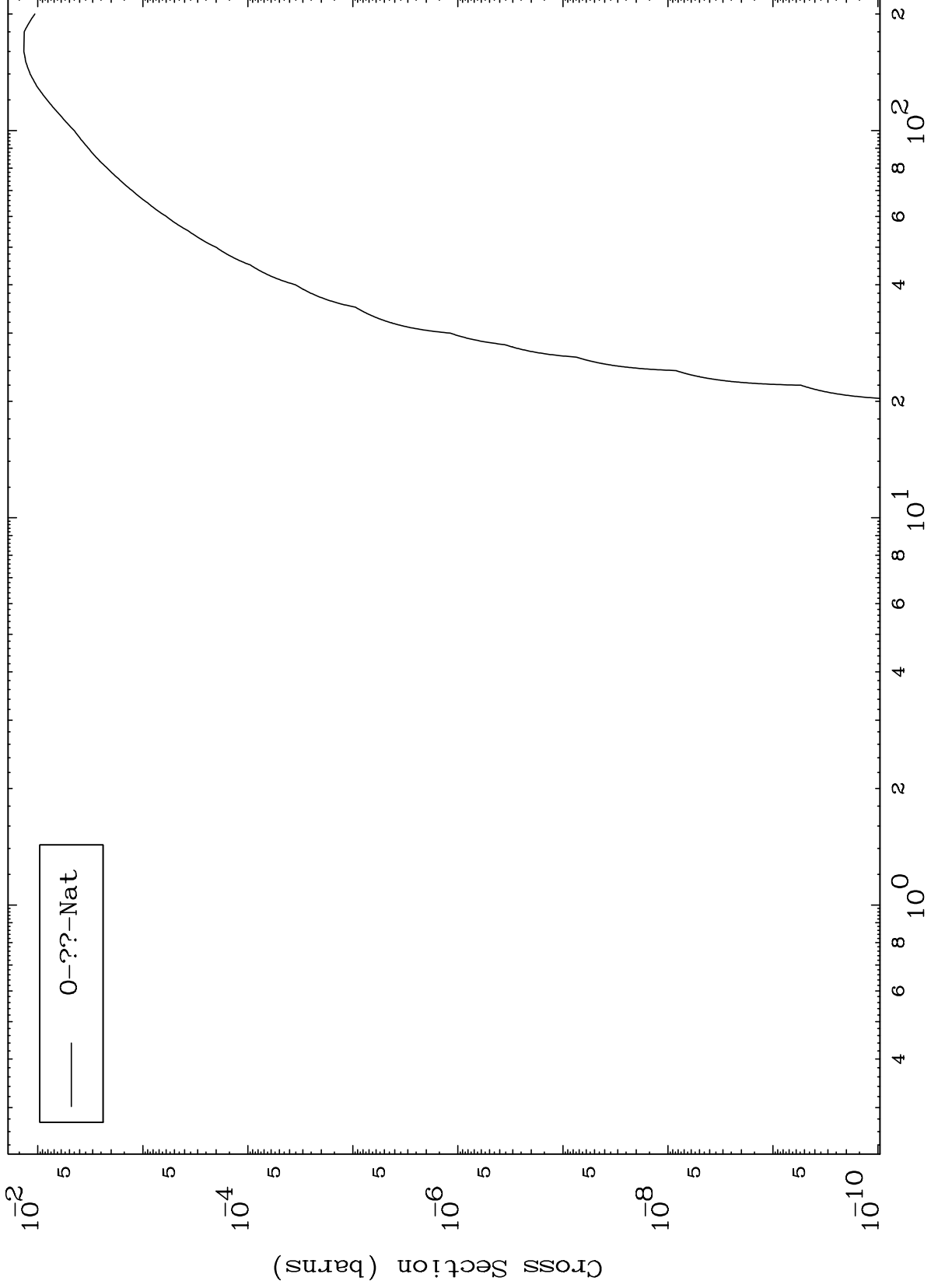


MAT 7334

Fission

⁷³Ta-183

Radionuclide Production Cross Section



12

Incident Energy (MeV)

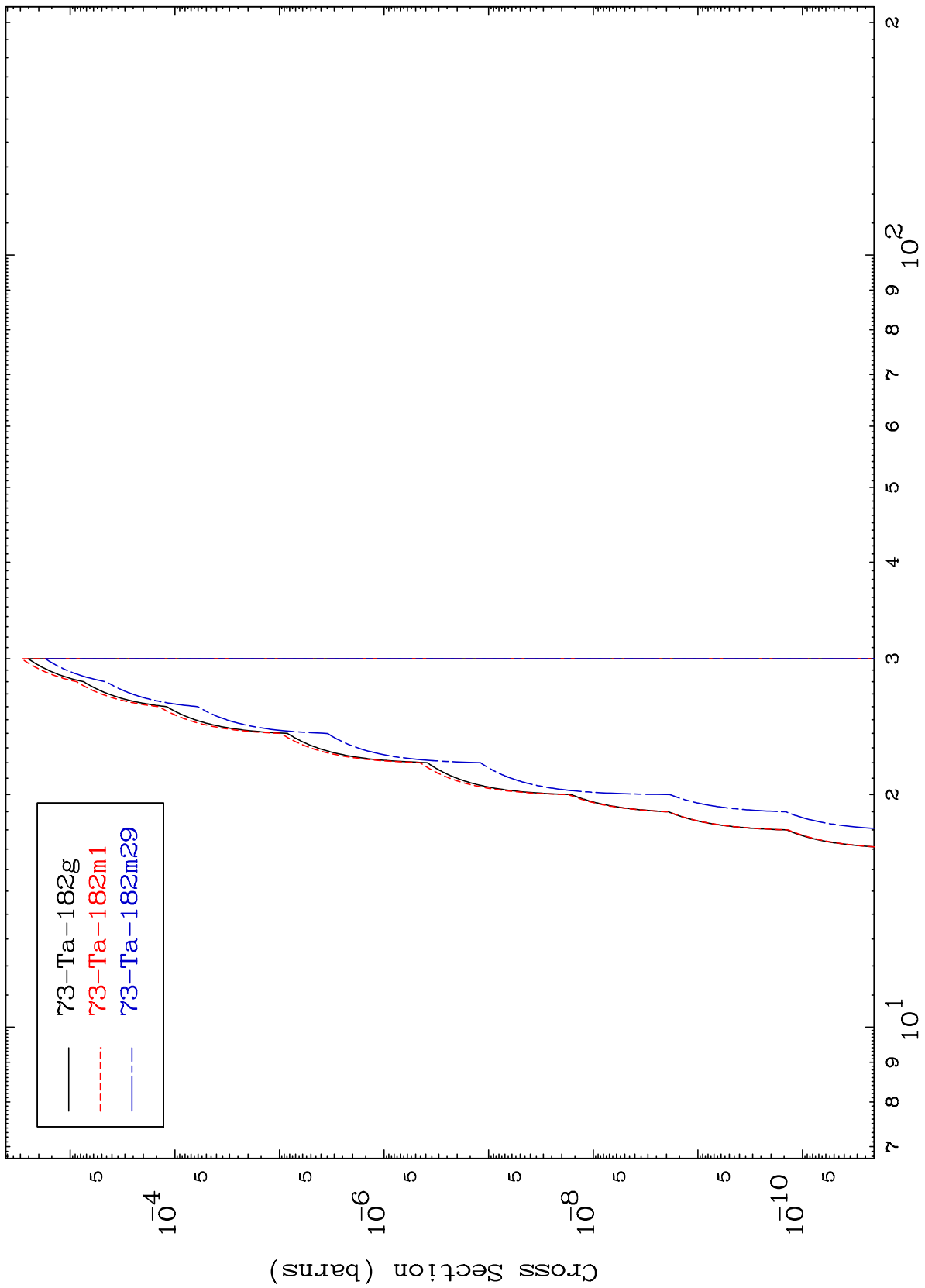
⁷³Ta-183

MAT 7334

$(n, n') \alpha$

$^{73}\text{Ta-183}$

Radionuclide Production Cross Section

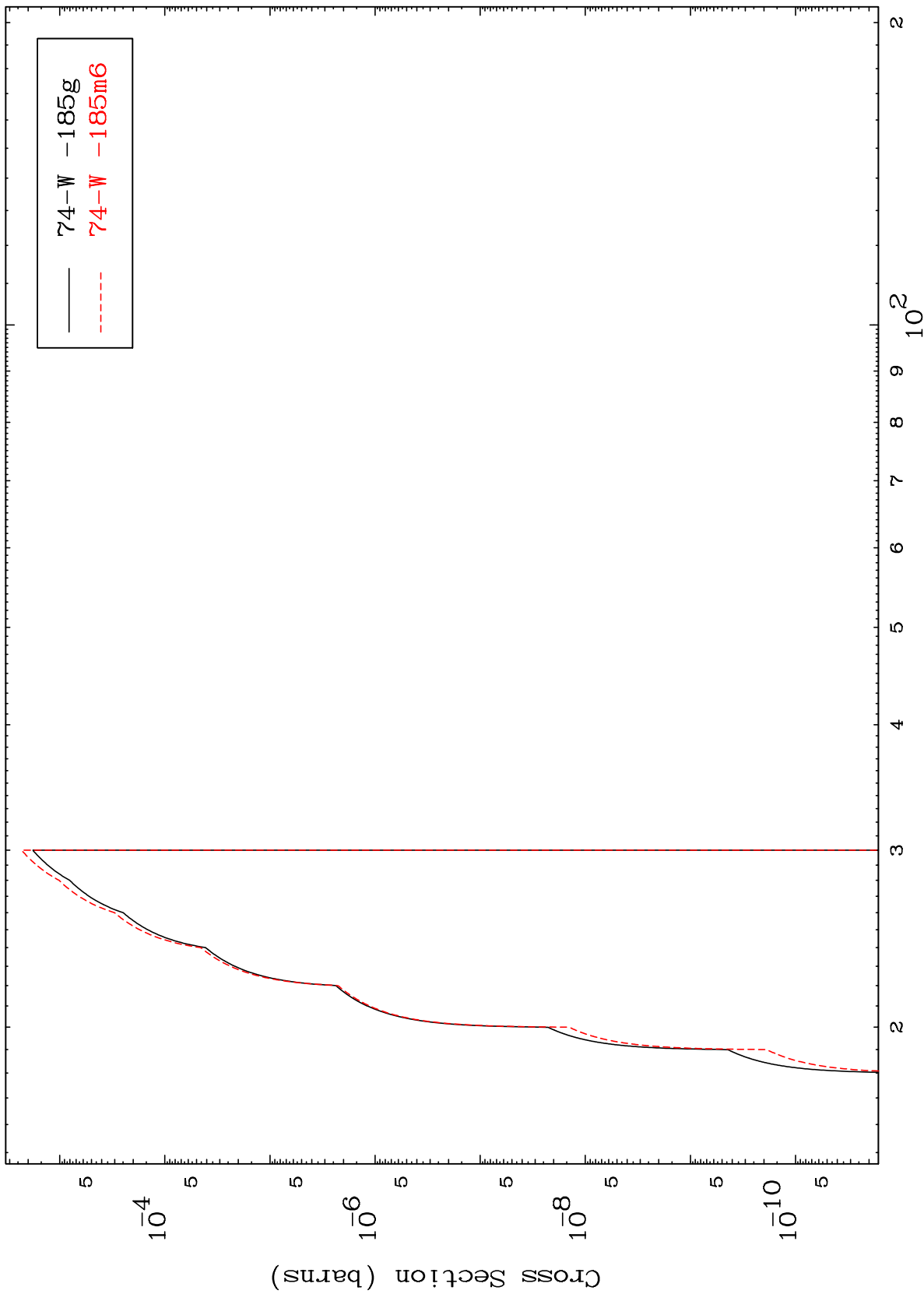


13

Incident Energy (MeV)

$^{73}\text{Ta-183}$

(n,n') p
Radionuclide Production Cross Section

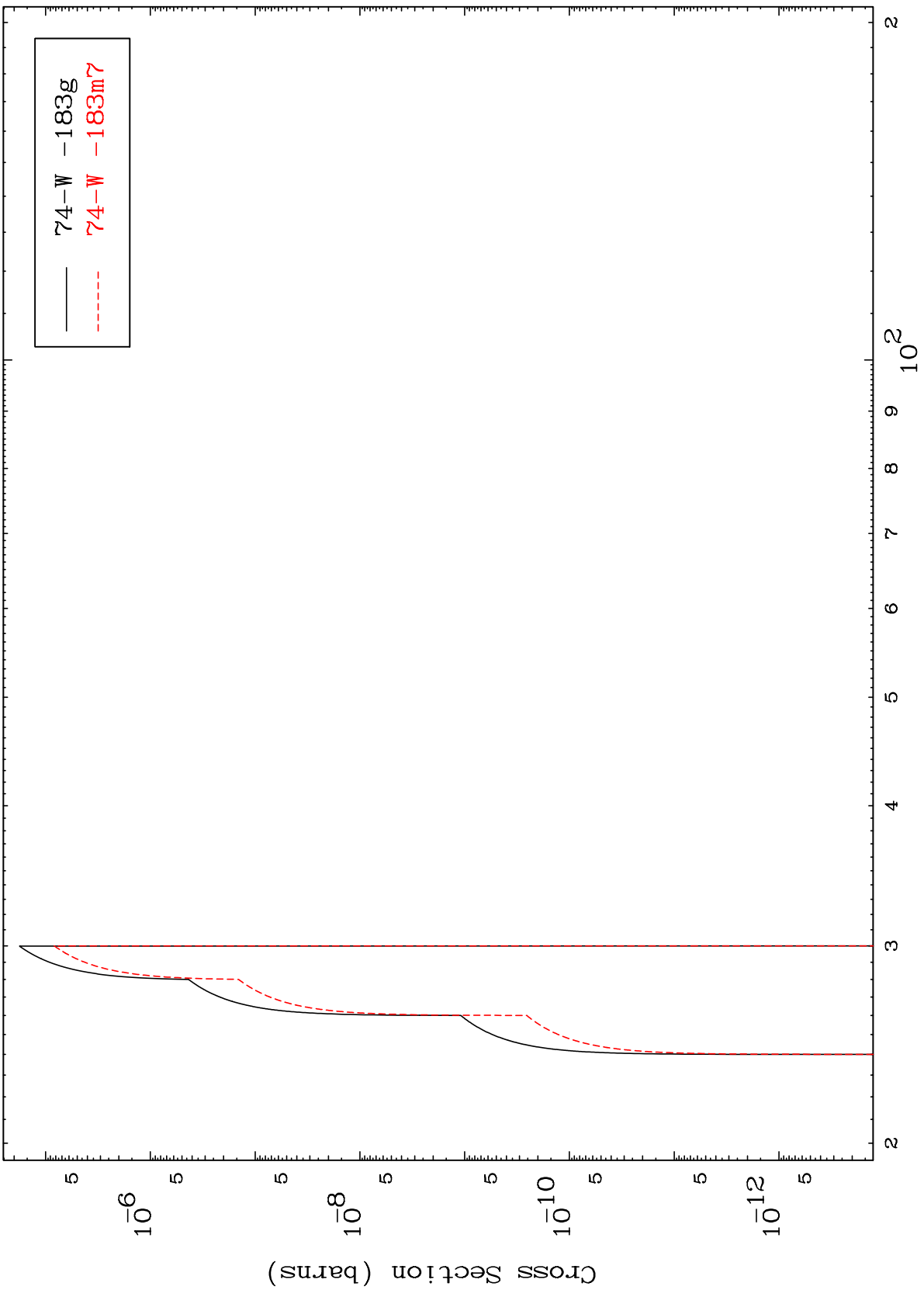


MAT 7334

(n,n') t

73-Ta-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

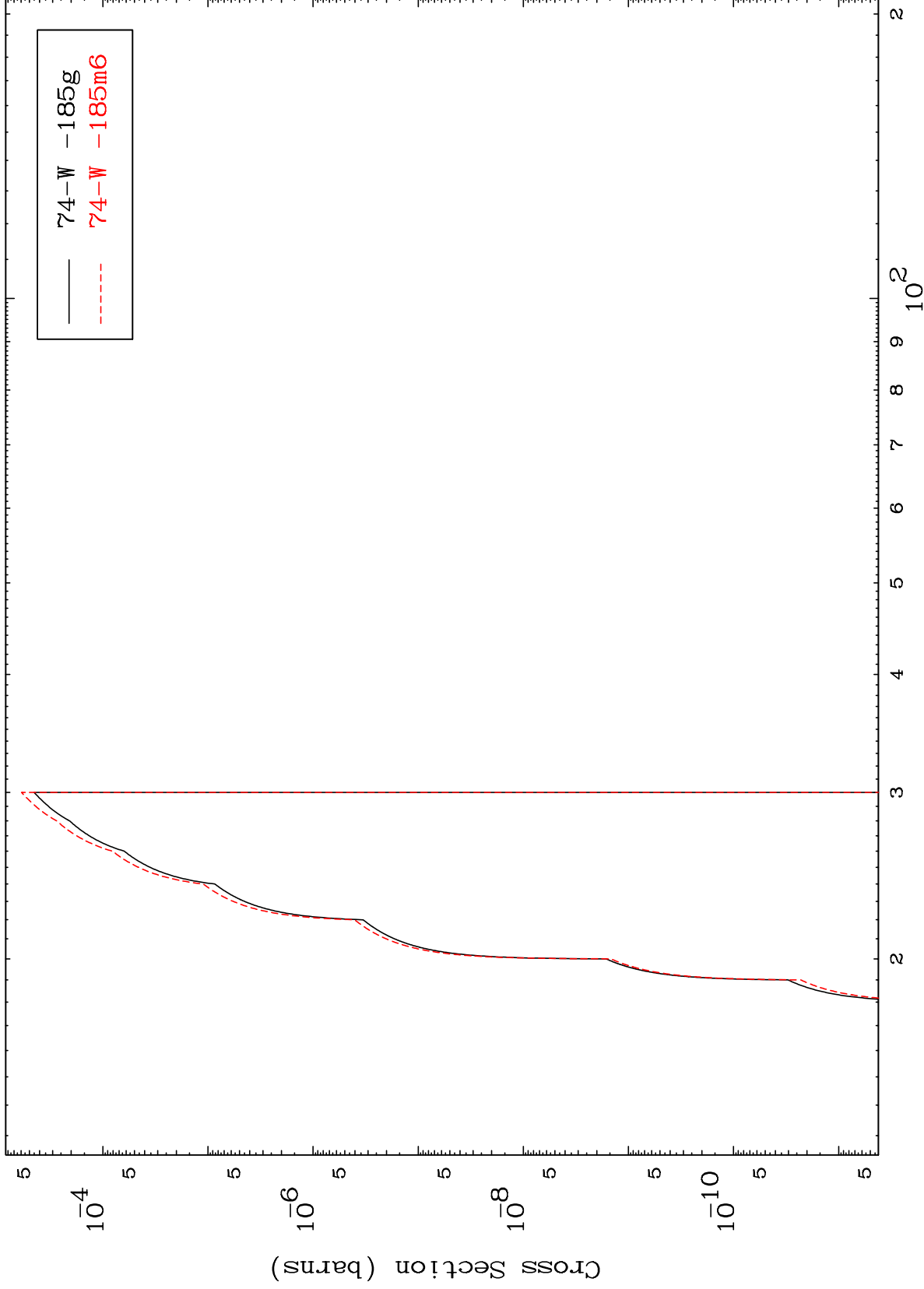
73-Ta-183

MAT 7334

(n,d)

⁷³Ta-183

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷³Ta-183