

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

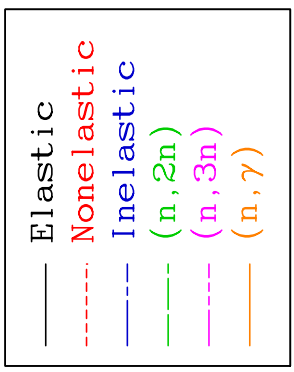
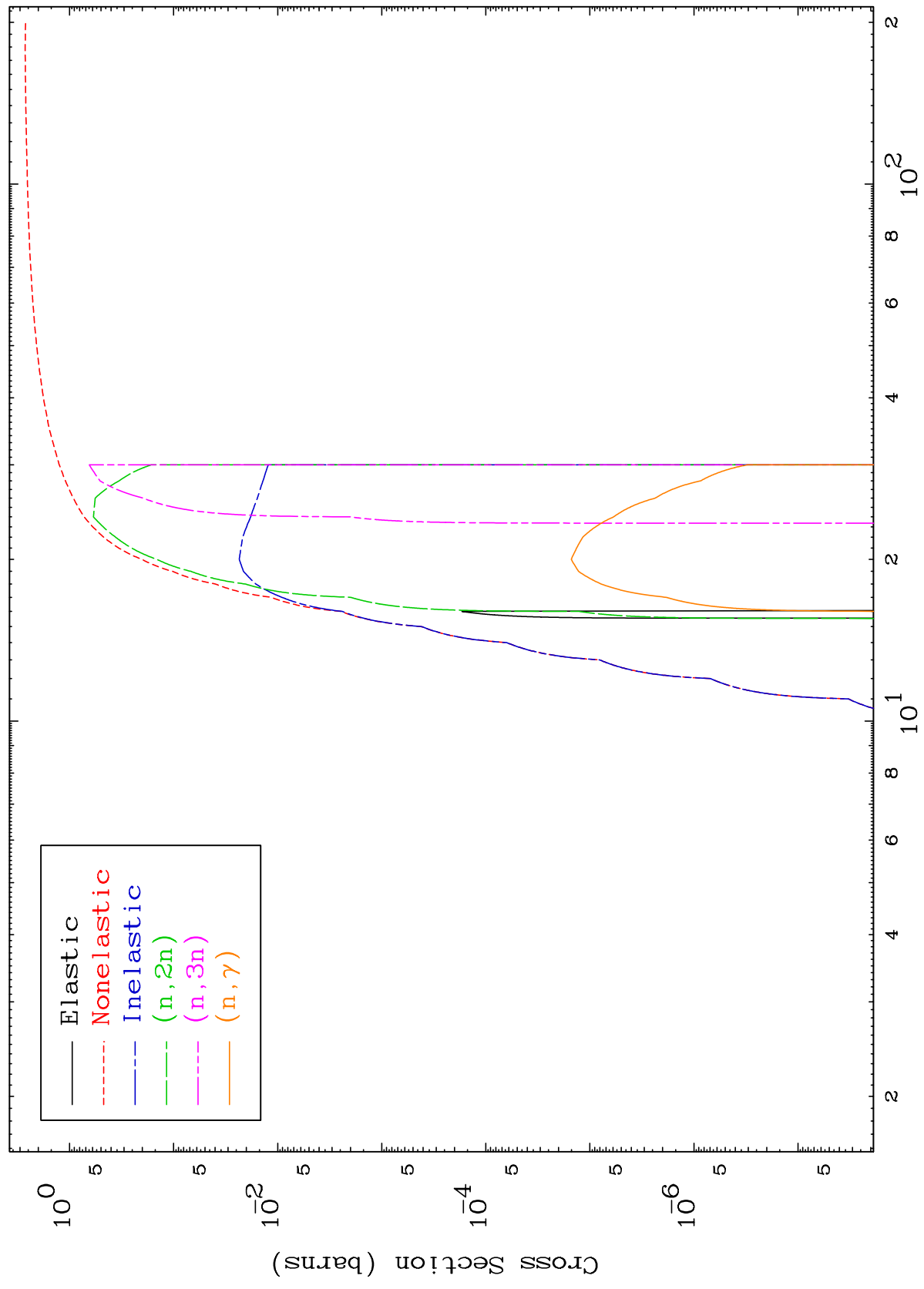
Press Mouse Button to Start

MAT 7334

0 Kelvin

Major Cross Sections

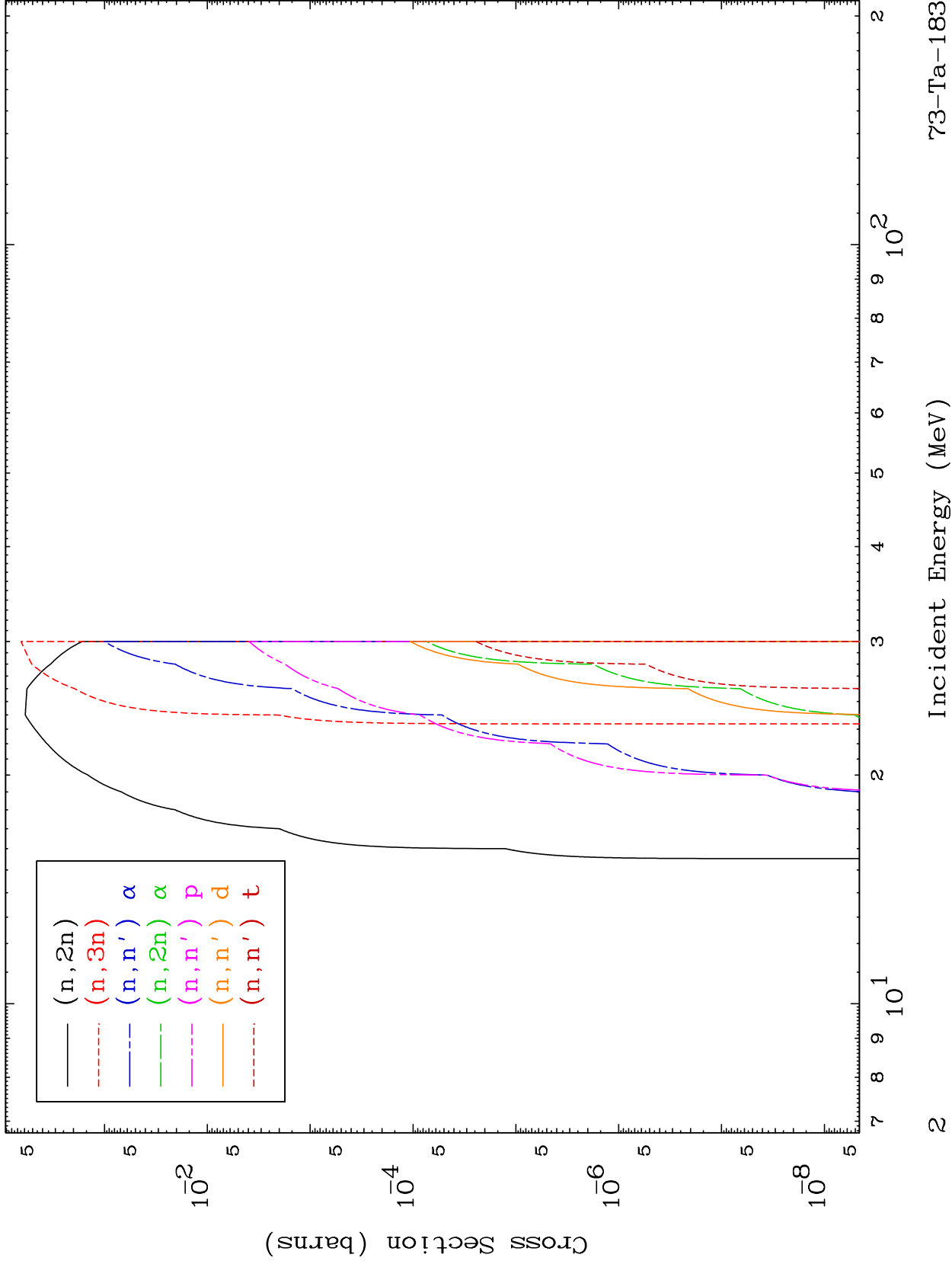
⁷³Ta-183

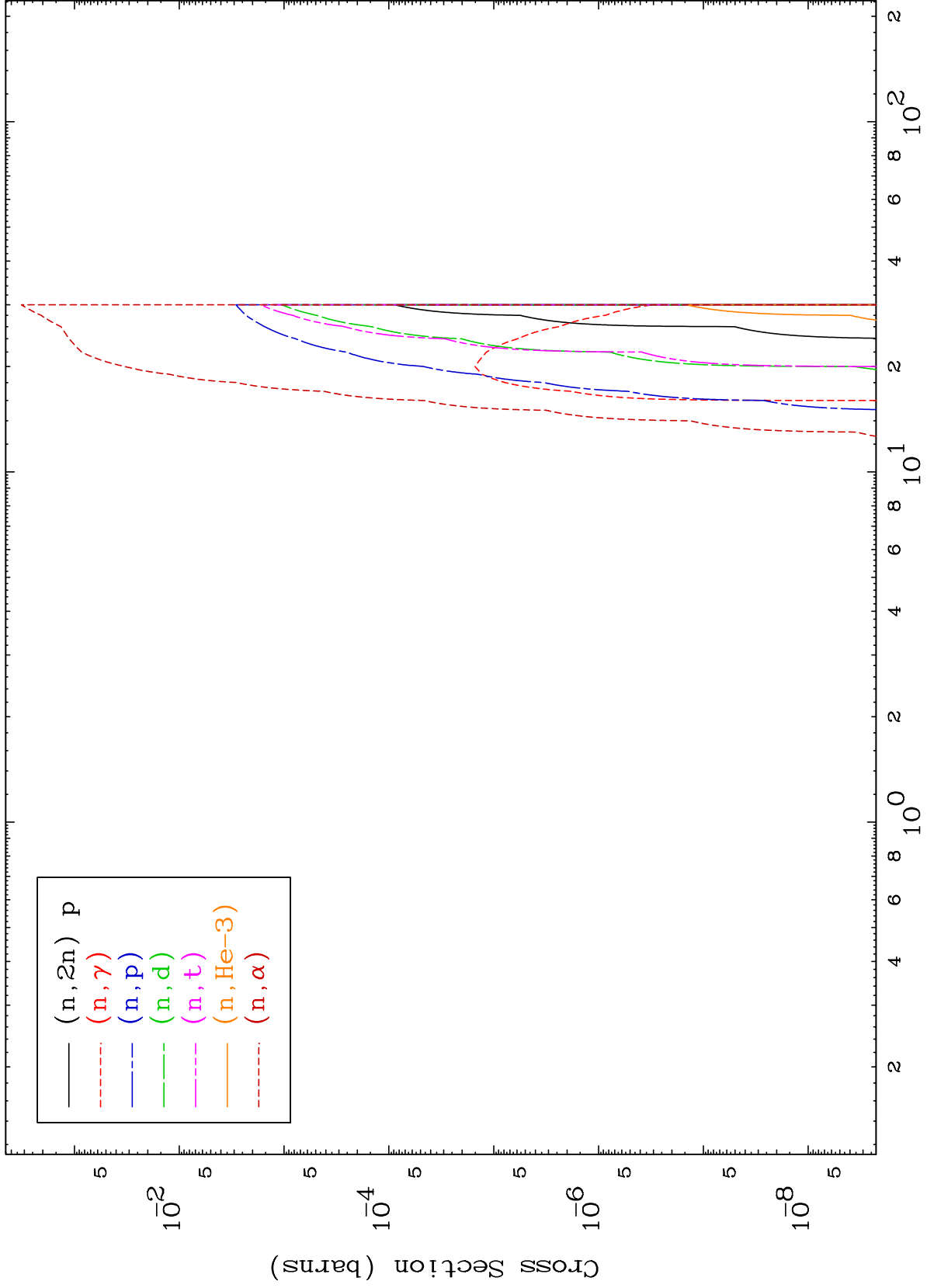


MAT 7334

α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-183

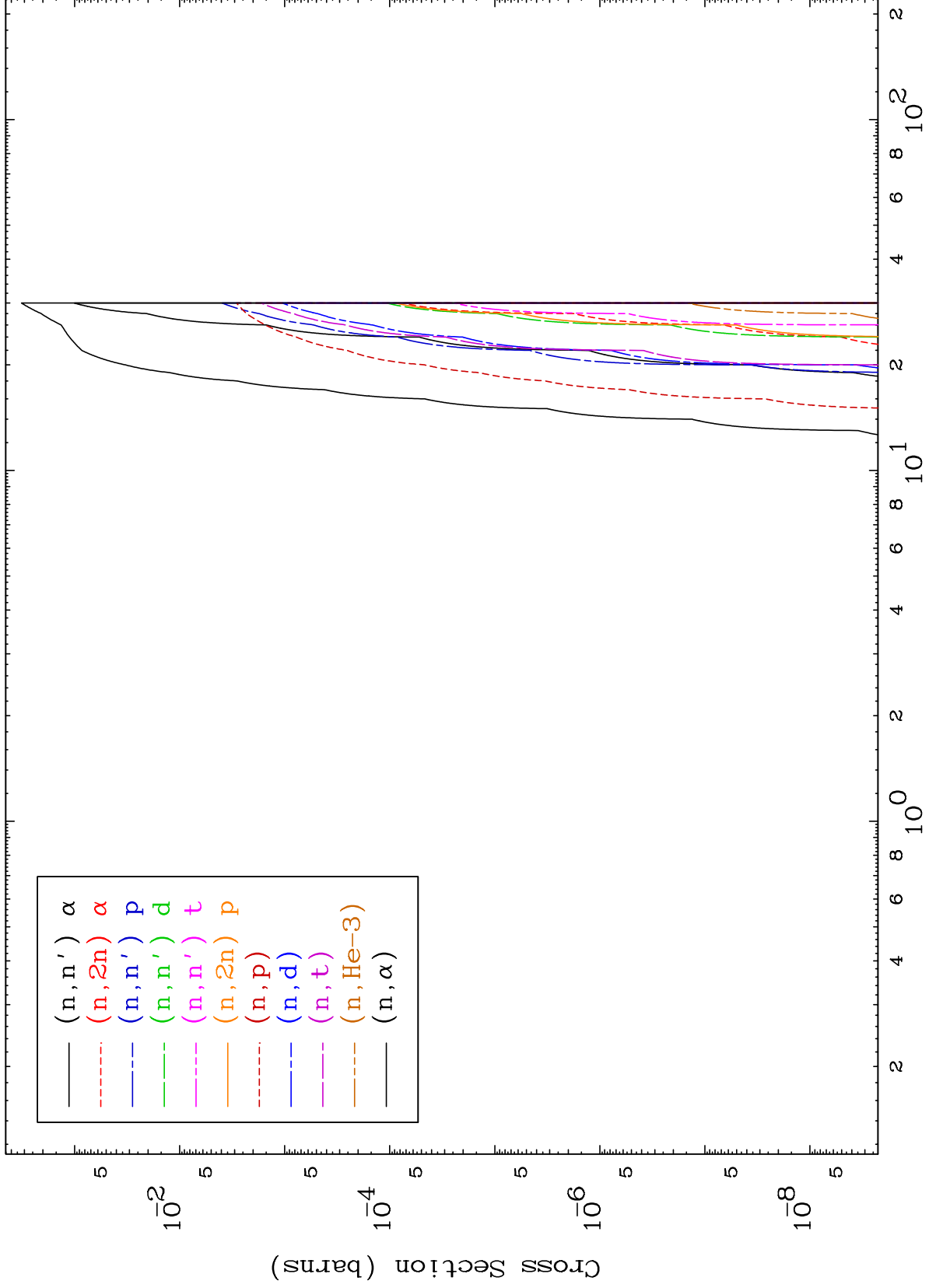




MAT 7334

α Charged Particle
0 Kelvin Cross Sections

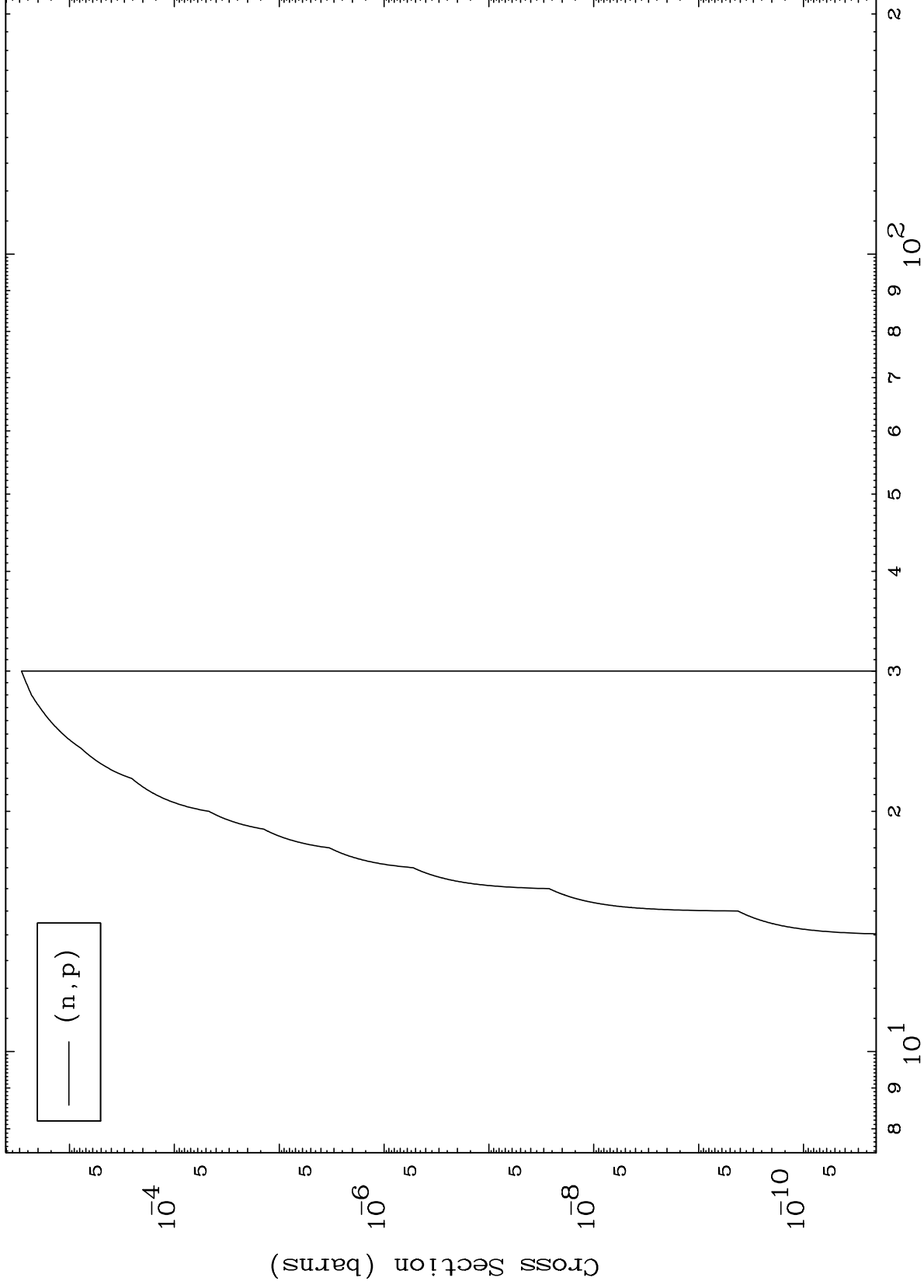
⁷³Ta-183



MAT 7334

(α, p) Levels
0 Kelvin Cross Sections

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



5

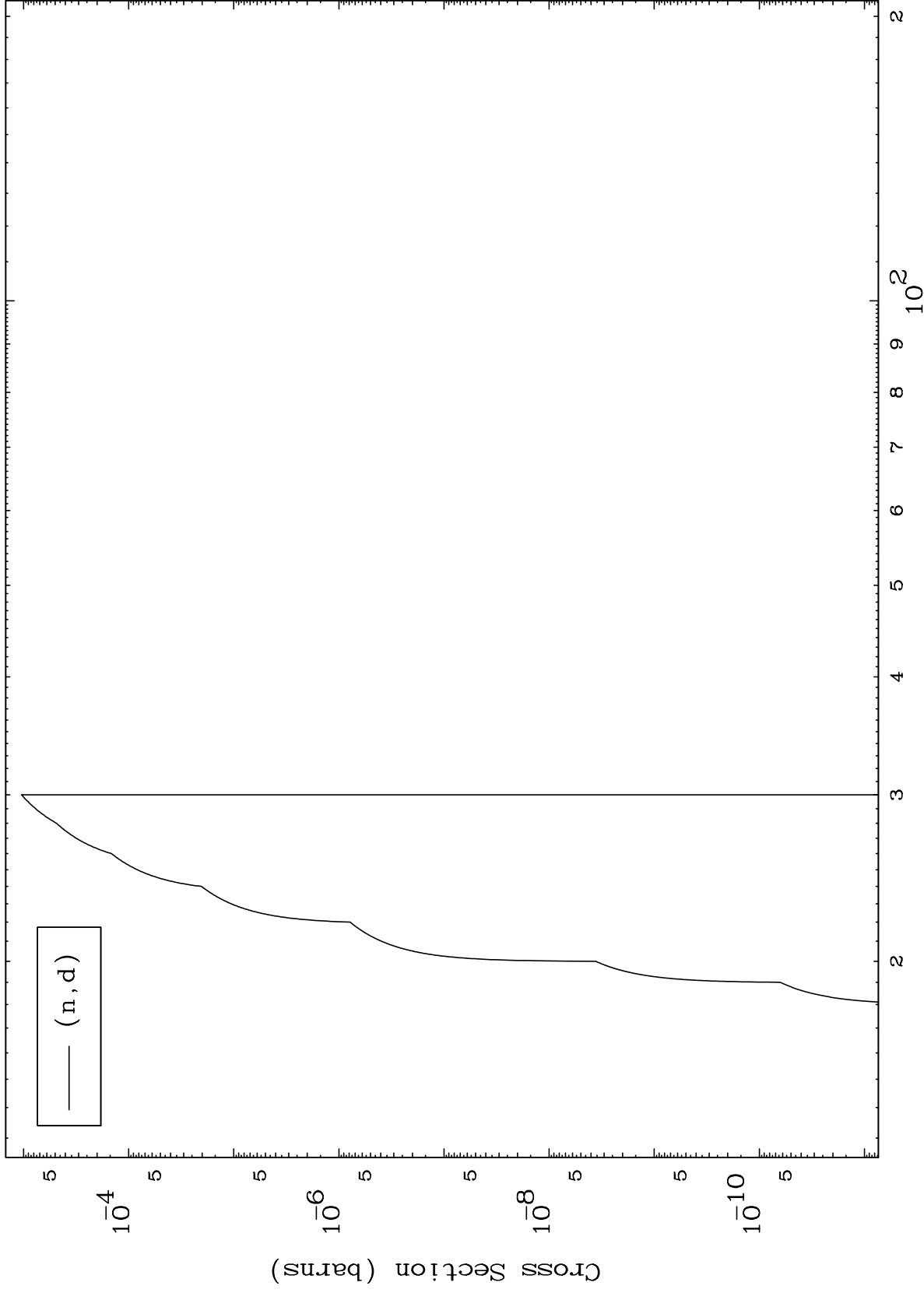
Incident Energy (MeV)

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

MAT 7334

(α, d) Levels
0 Kelvin Cross Sections

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



Incident Energy (MeV)

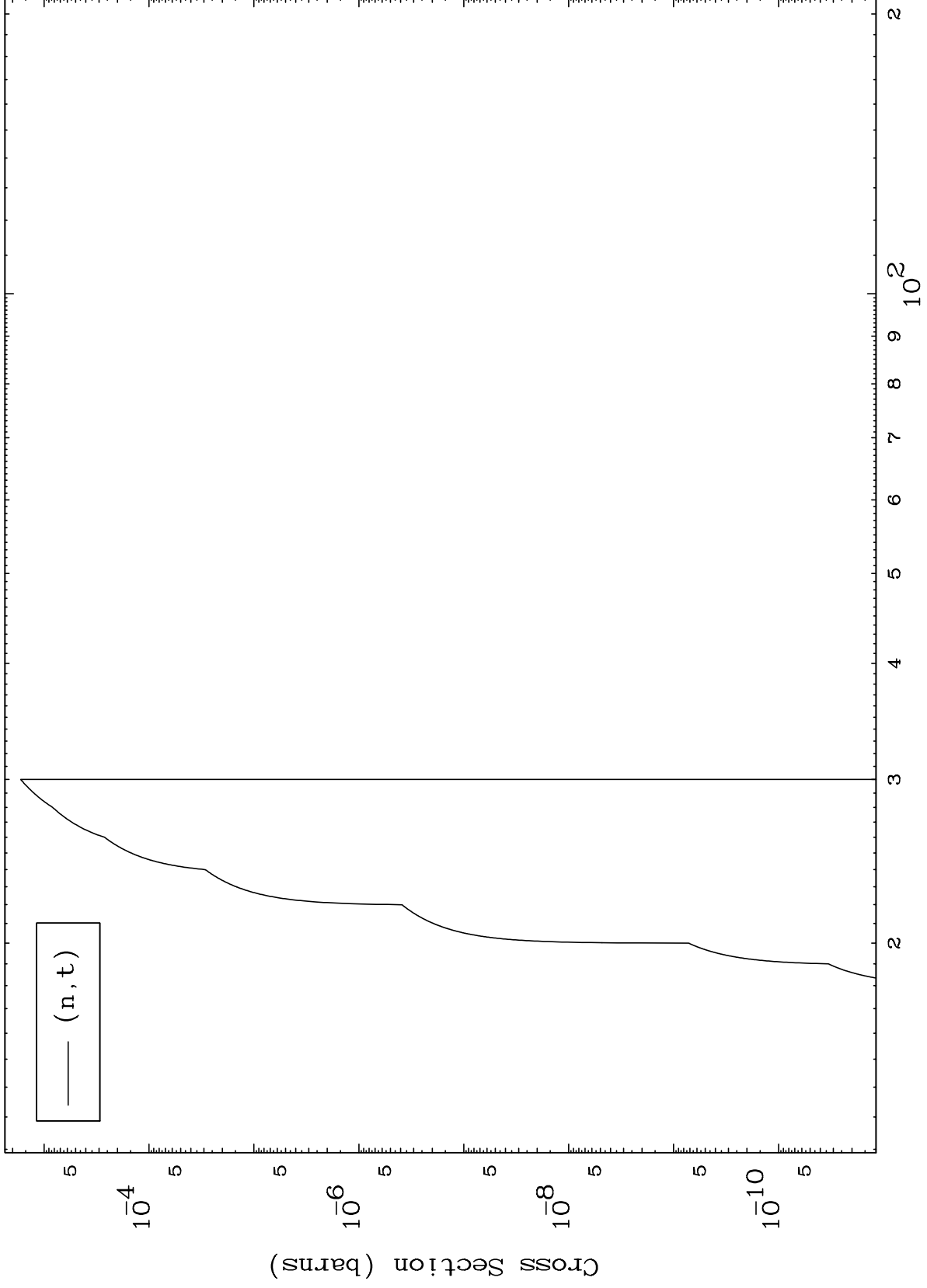
$^{73}\text{Ta-183}$

6

MAT 7334

(α, t) Levels
0 Kelvin Cross Sections

⁷³Ta-183

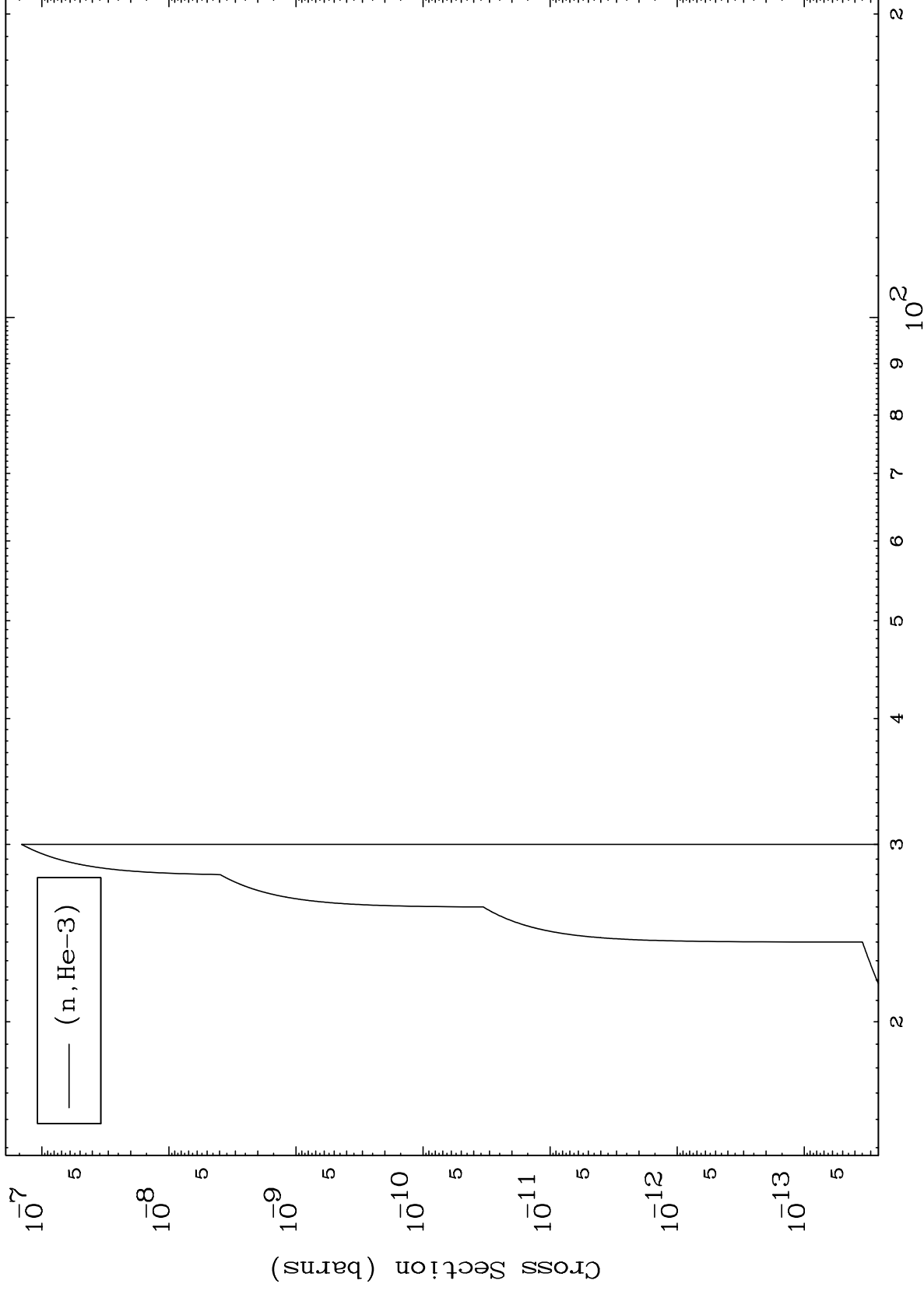


7

Incident Energy (MeV)

⁷³Ta-183

0 Kelvin Cross Sections

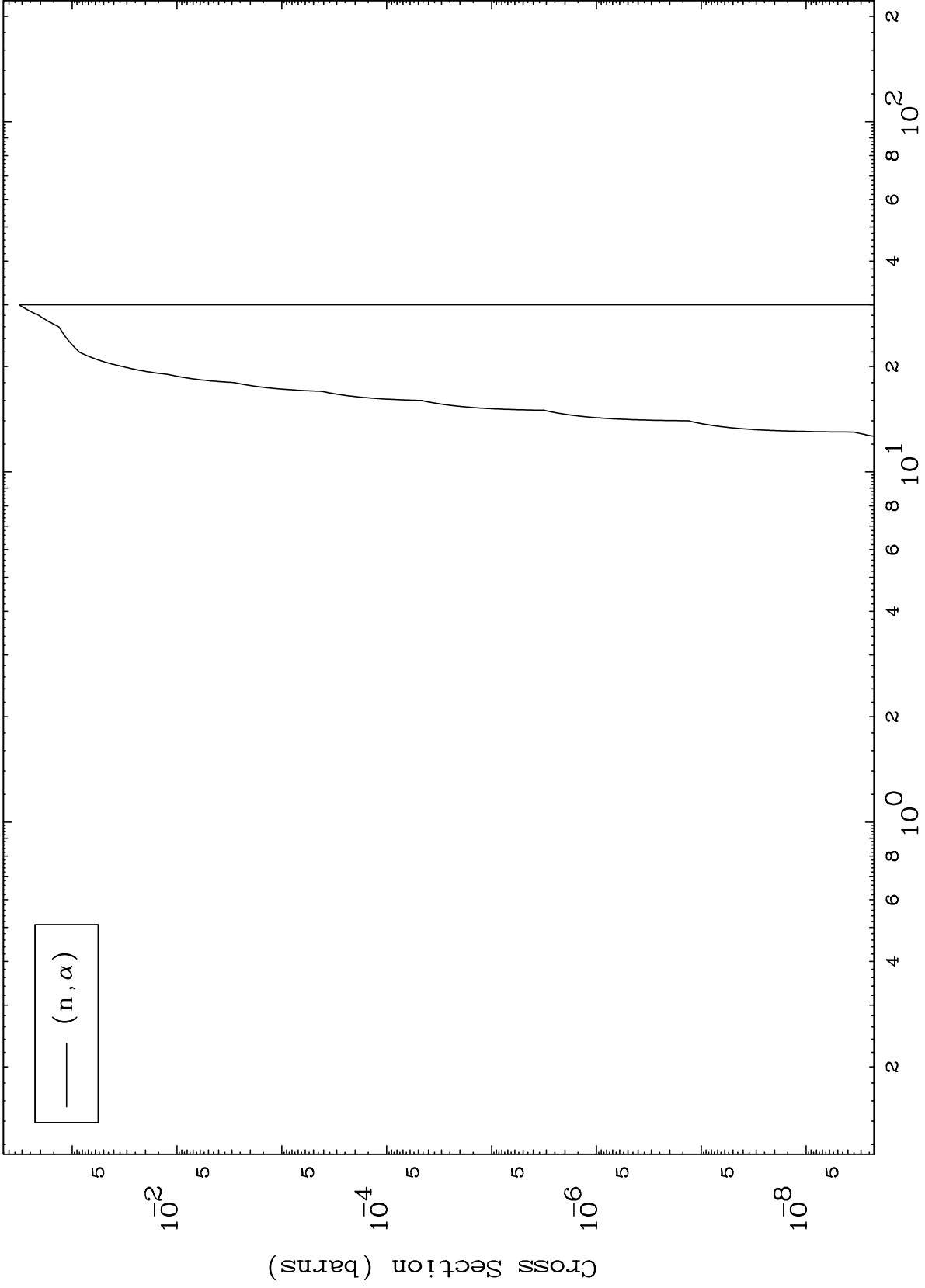


MAT 7334

(α, α) Levels

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

0 Kelvin Cross Sections

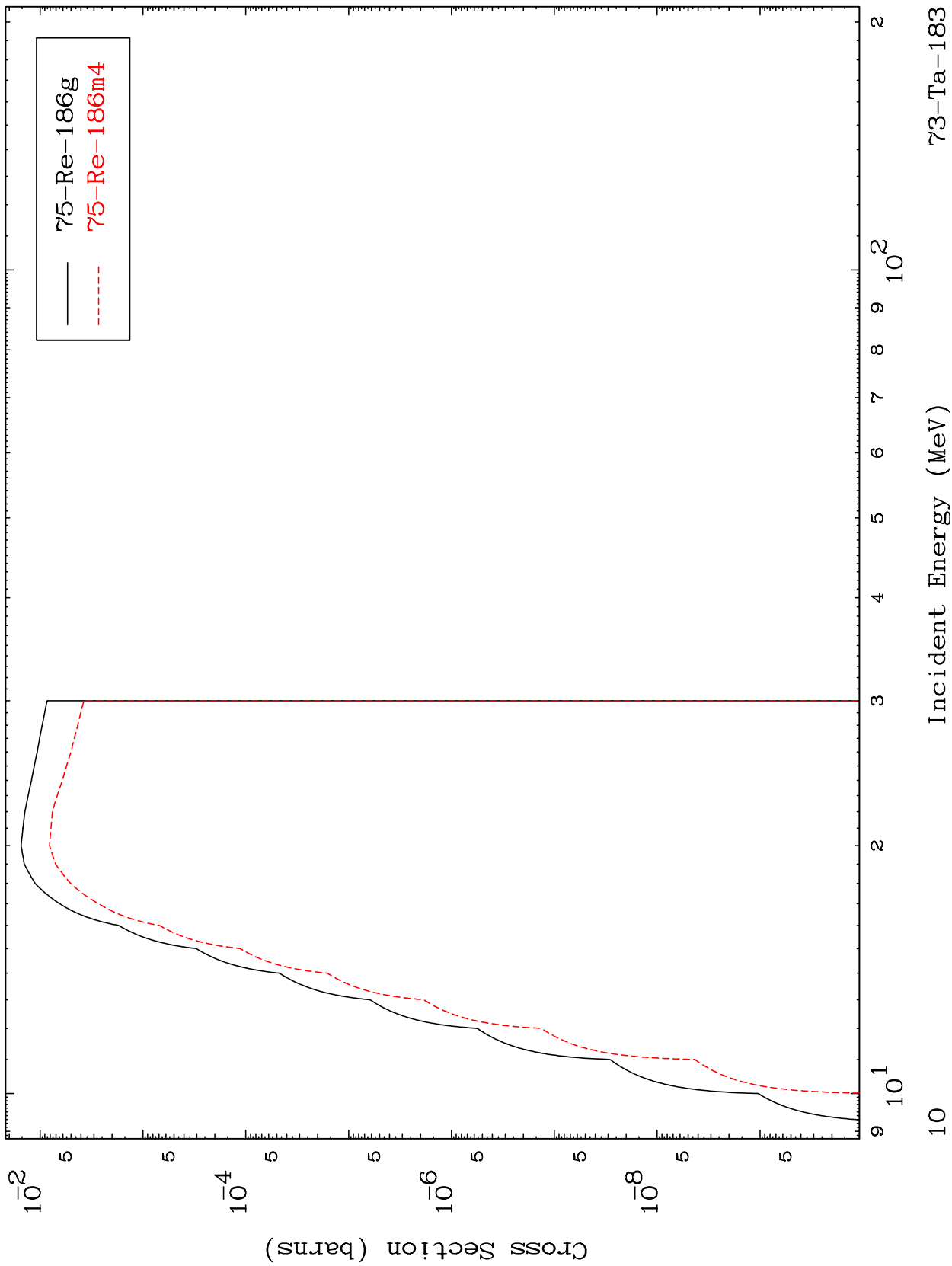


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Inelastic

73-Ta-183

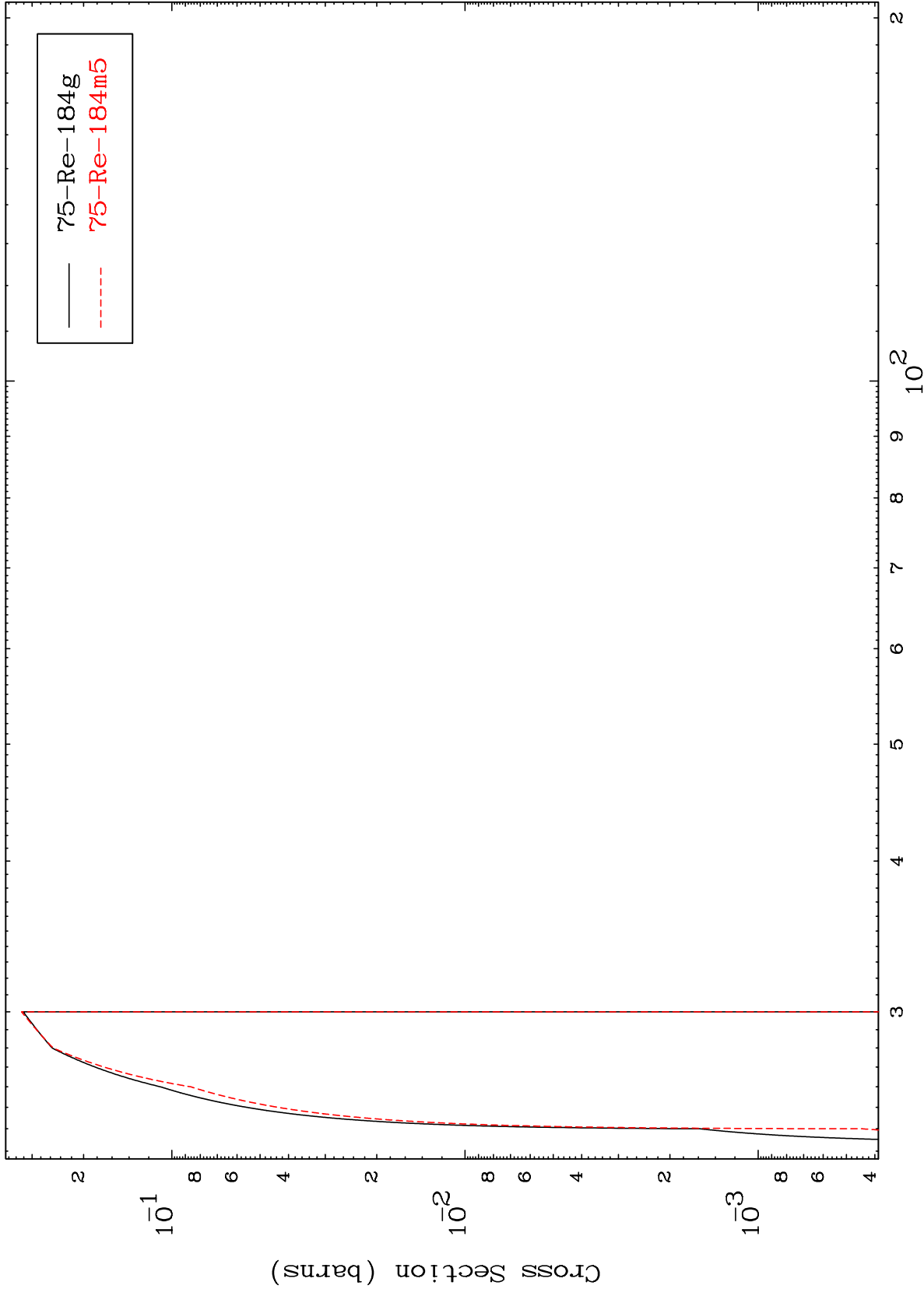
Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-183

Radionuclide Production Cross Section

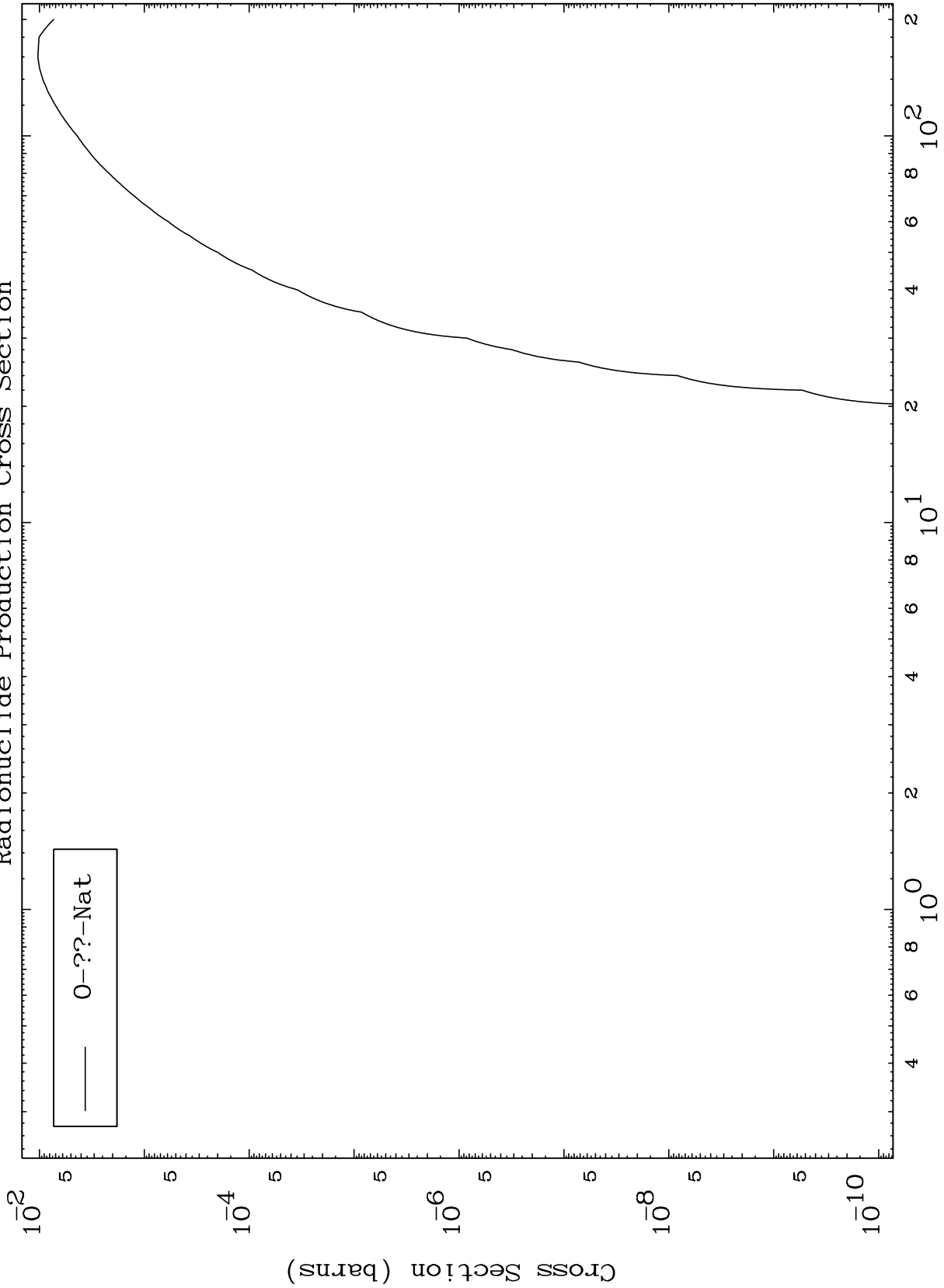


MAT 7334

Fission

⁷³Ta-183

Radionuclide Production Cross Section



12

Incident Energy (MeV)

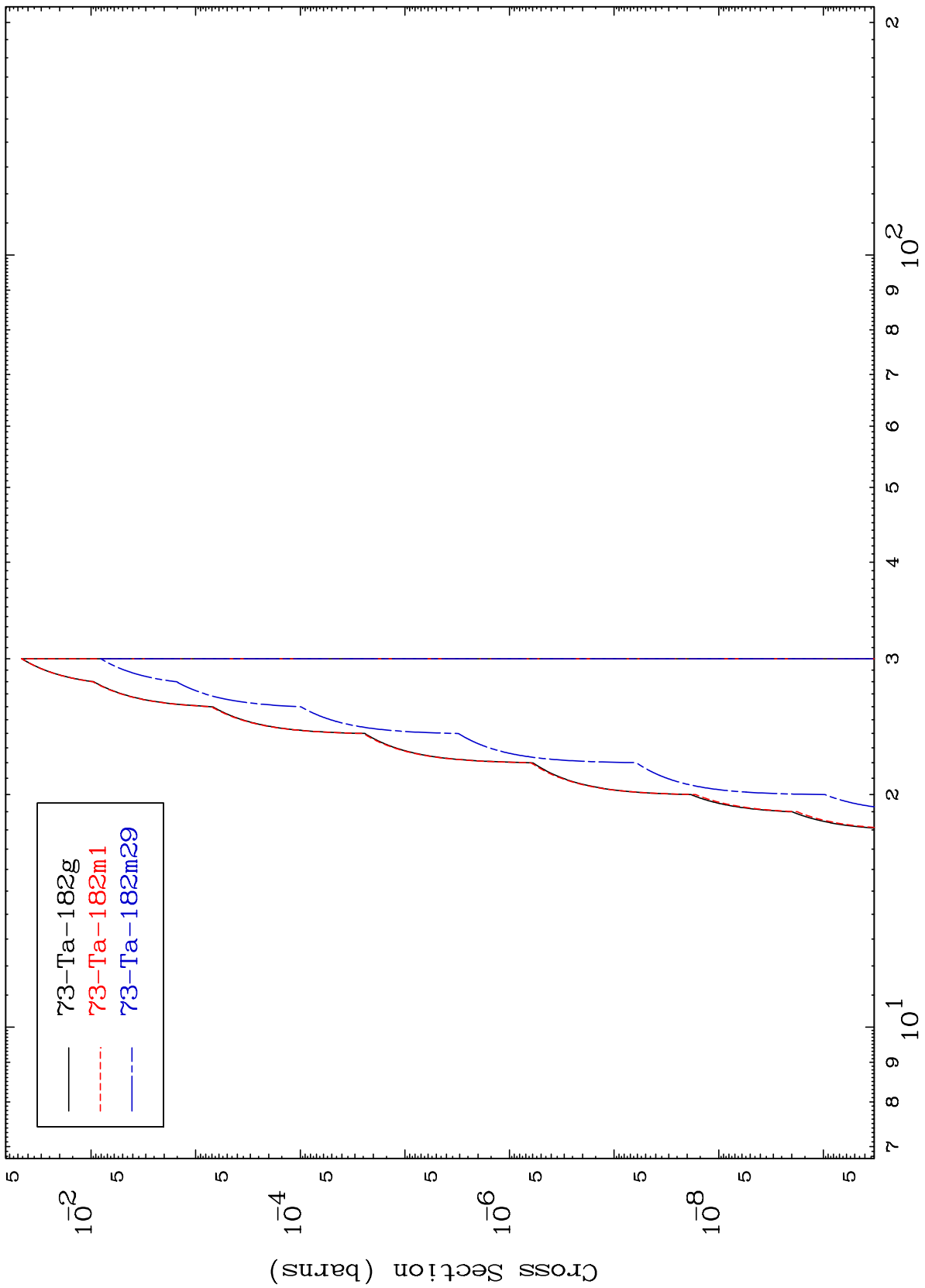
⁷³Ta-183

MAT 7334

$(n, n') \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

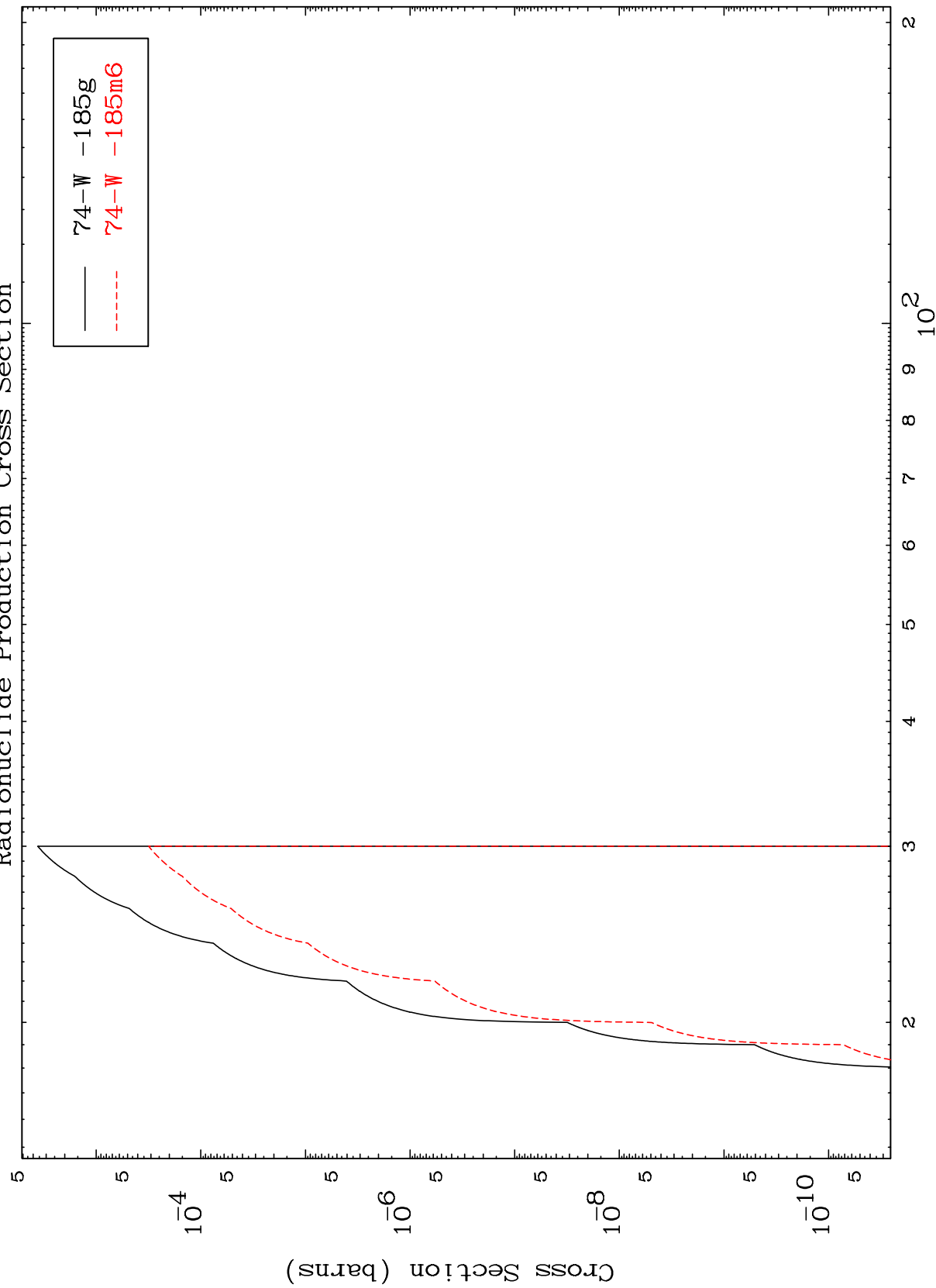
$^{73}\text{Ta-183}$

MAT 7334

(n,n') p

⁷³Ta-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

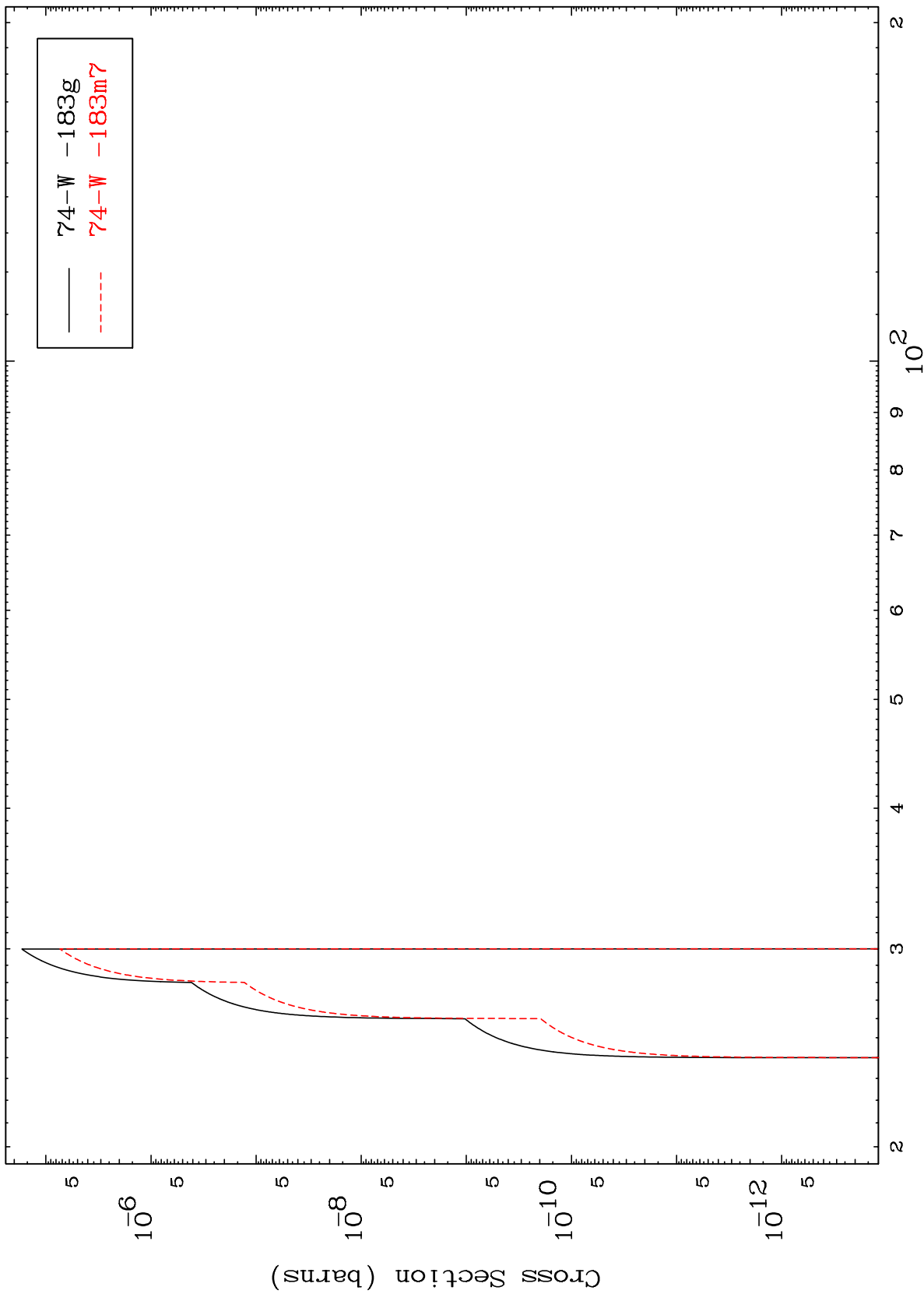
⁷³Ta-183

MAT 7334

(n,n') t

73-Ta-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

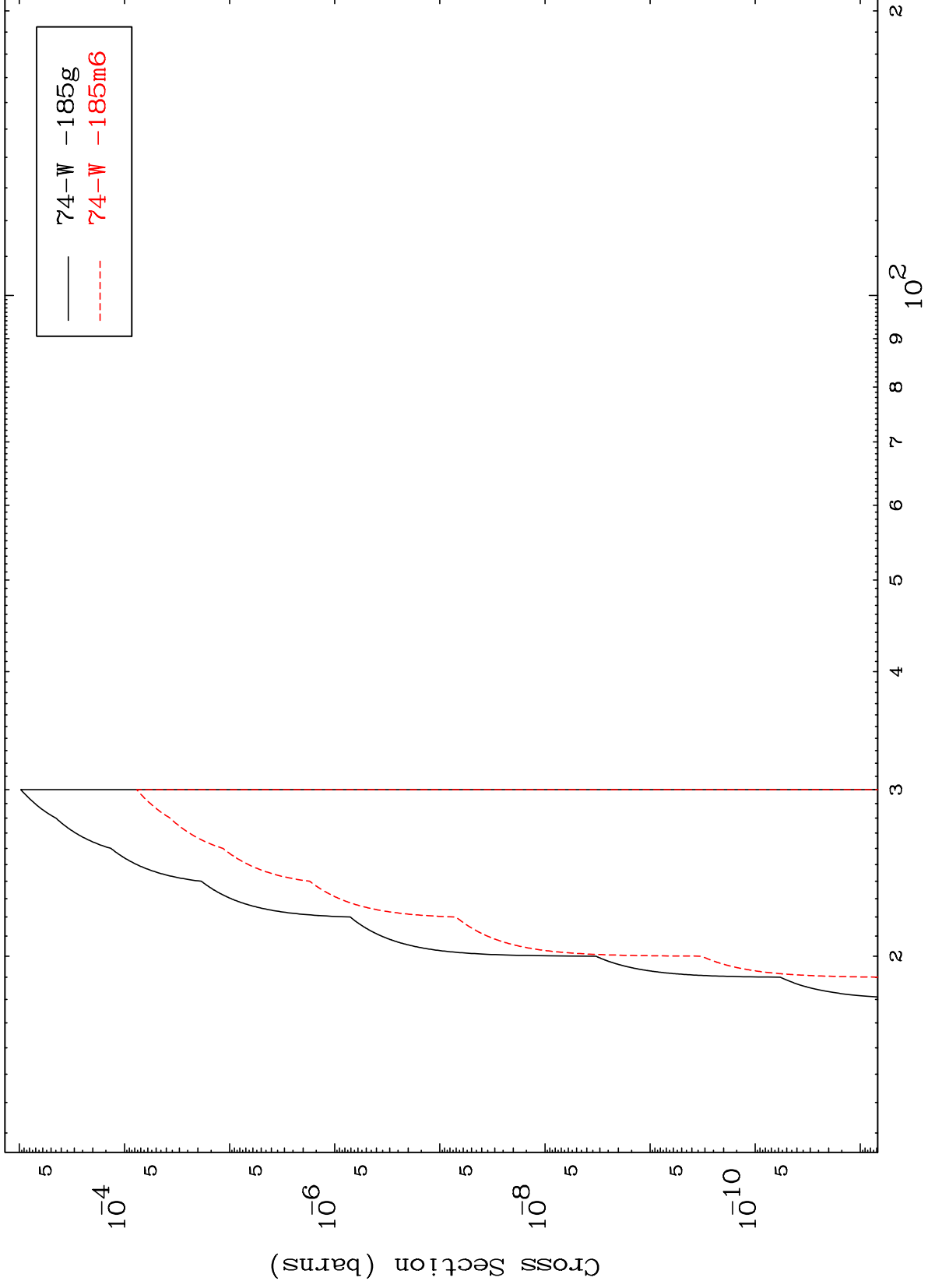
73-Ta-183

MAT 7334

(n,d)

⁷³Ta-183

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷³Ta-183