

Program EVALPLOT
(Version 2021-1)

by

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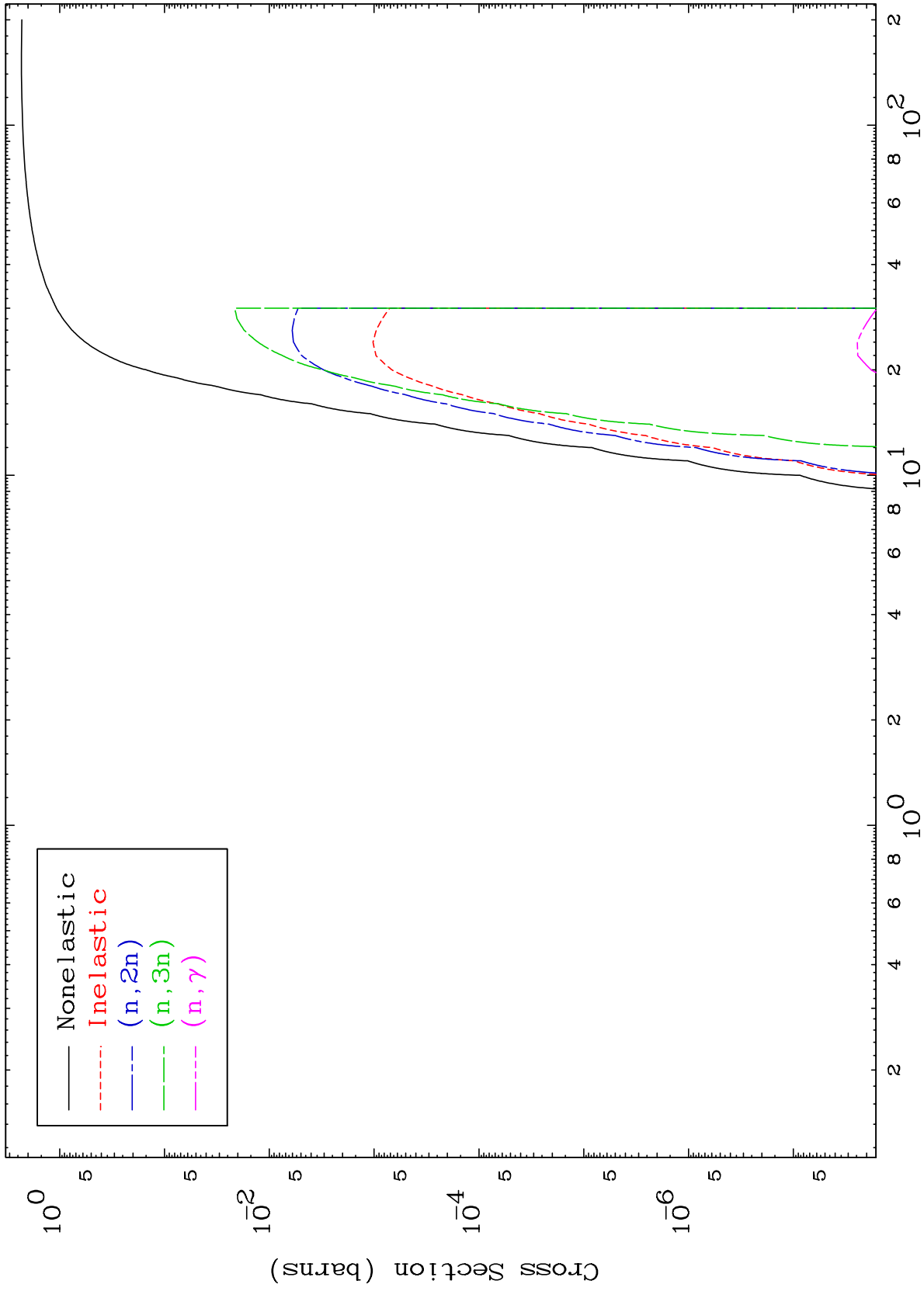
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7328

He-3 Major
0 Kelvin Cross Sections

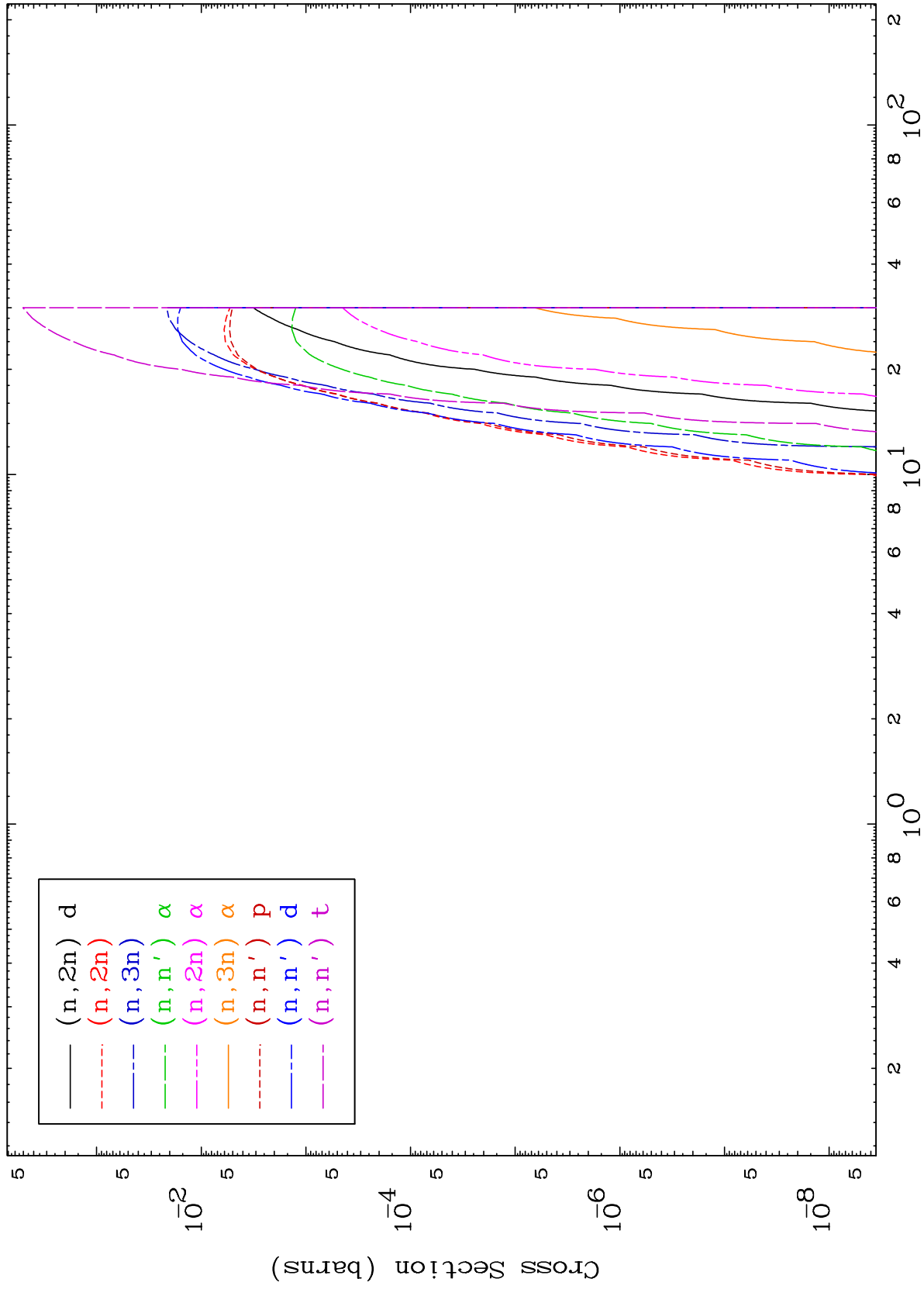
73-Ta-181



MAT 7328

He-3 Neutron Absorption
0 Kelvin Cross Sections

73-Ta-181



2

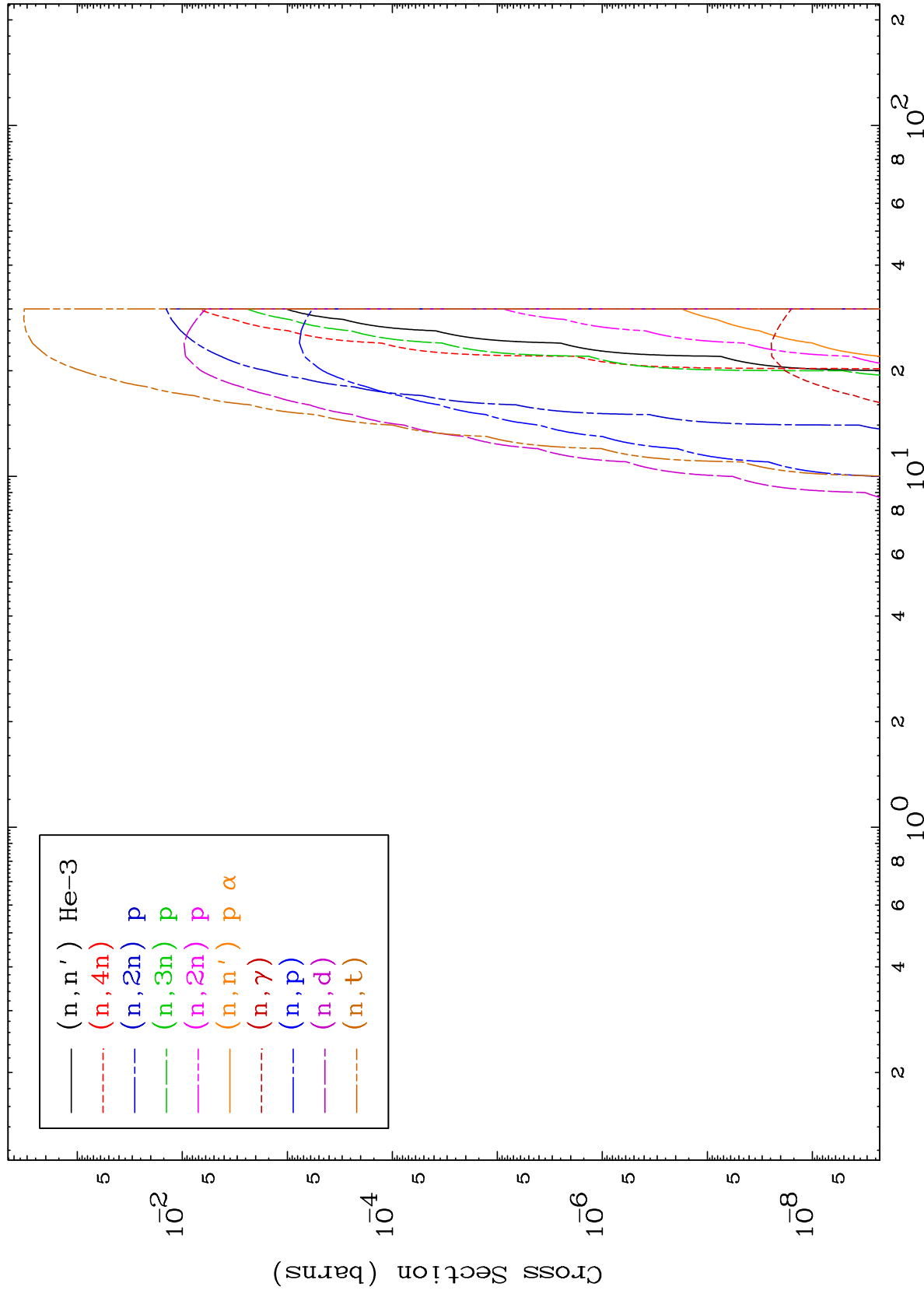
Incident Energy (MeV)

73-Ta-181

MAT 7328

He-3 Neutron Absorption
0 Kelvin Cross Sections

73-Ta-181

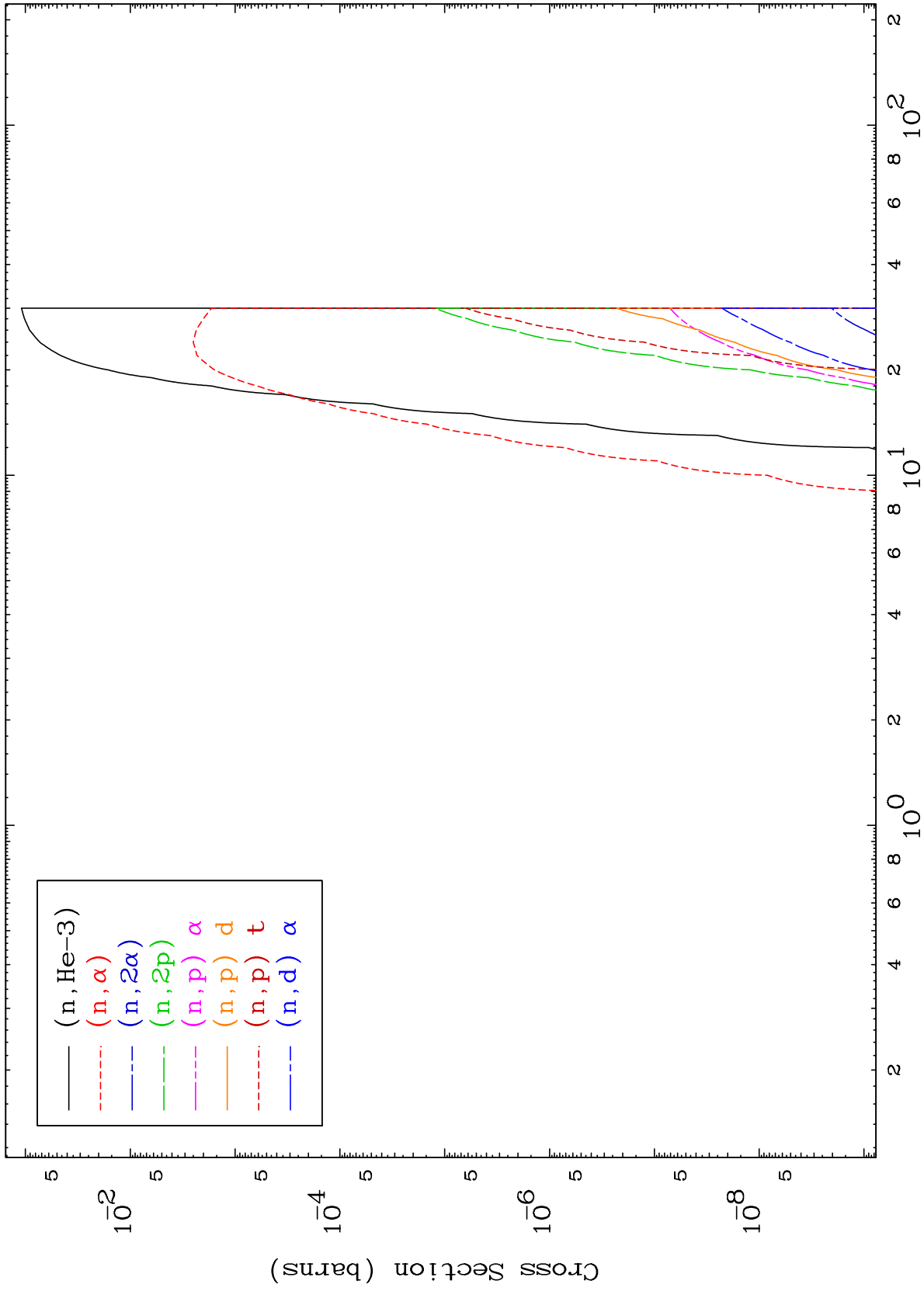


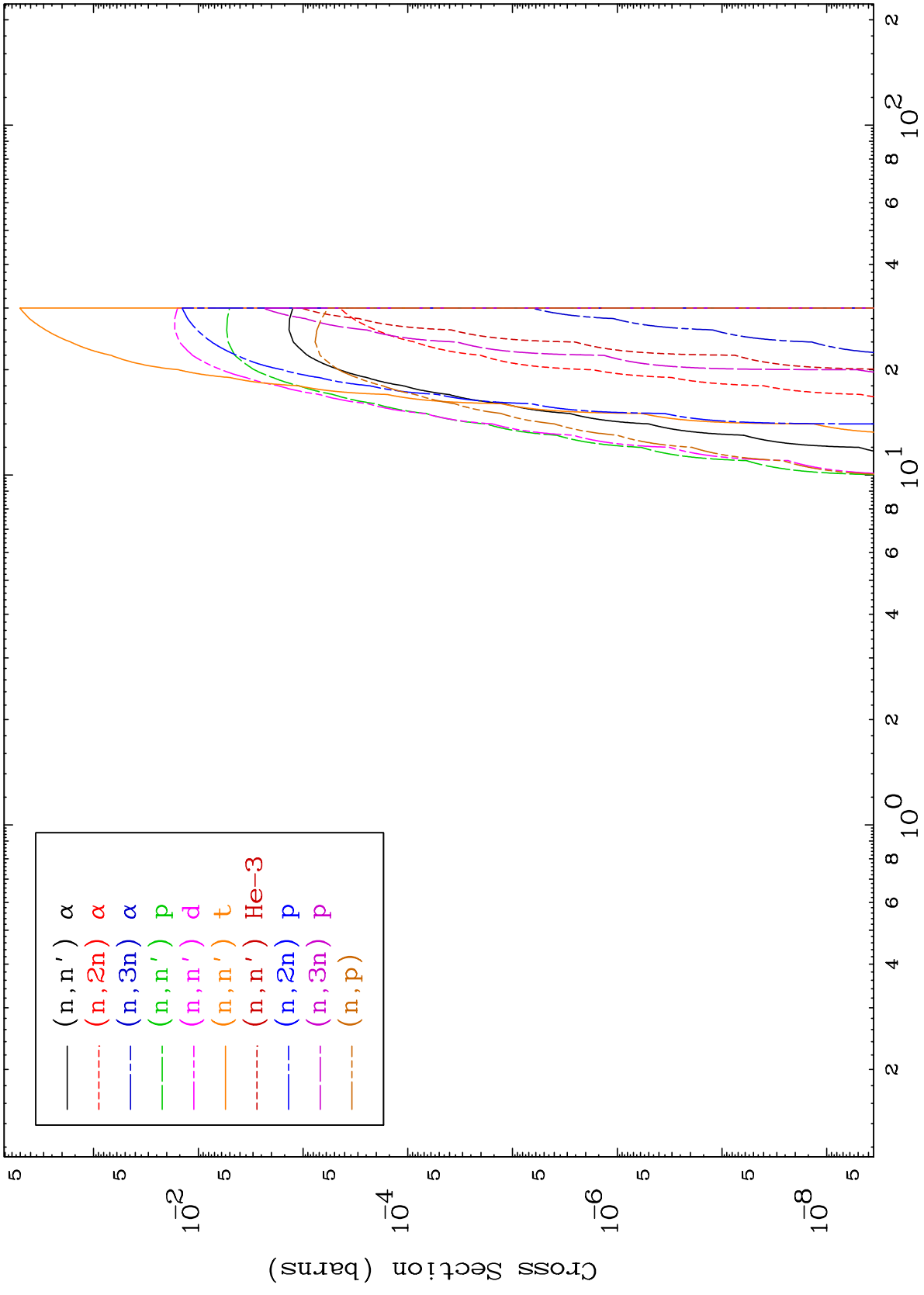
73-Ta-181

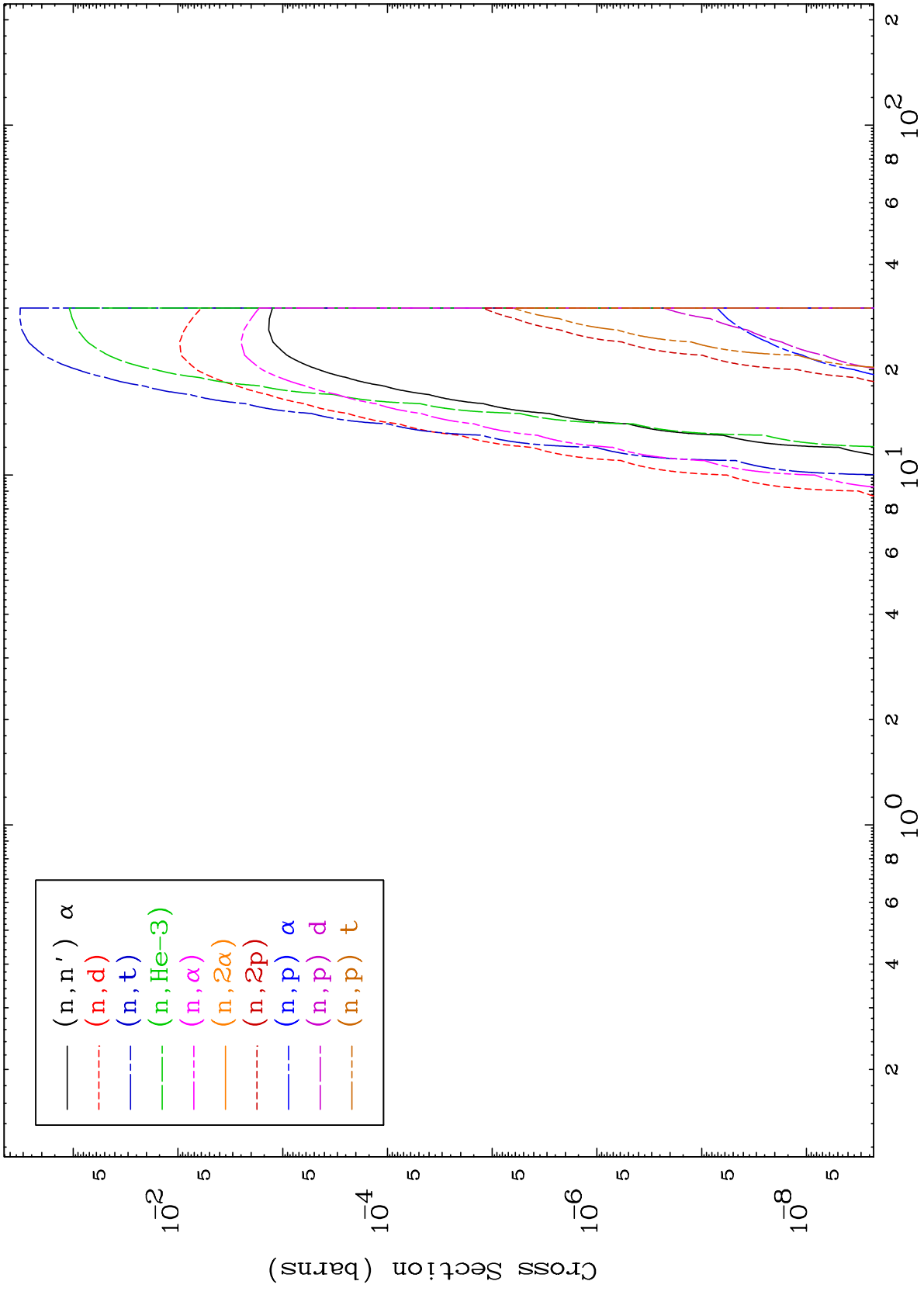
MAT 7328

He-3 Neutron Absorption
0 Kelvin Cross Sections

73-Ta-181



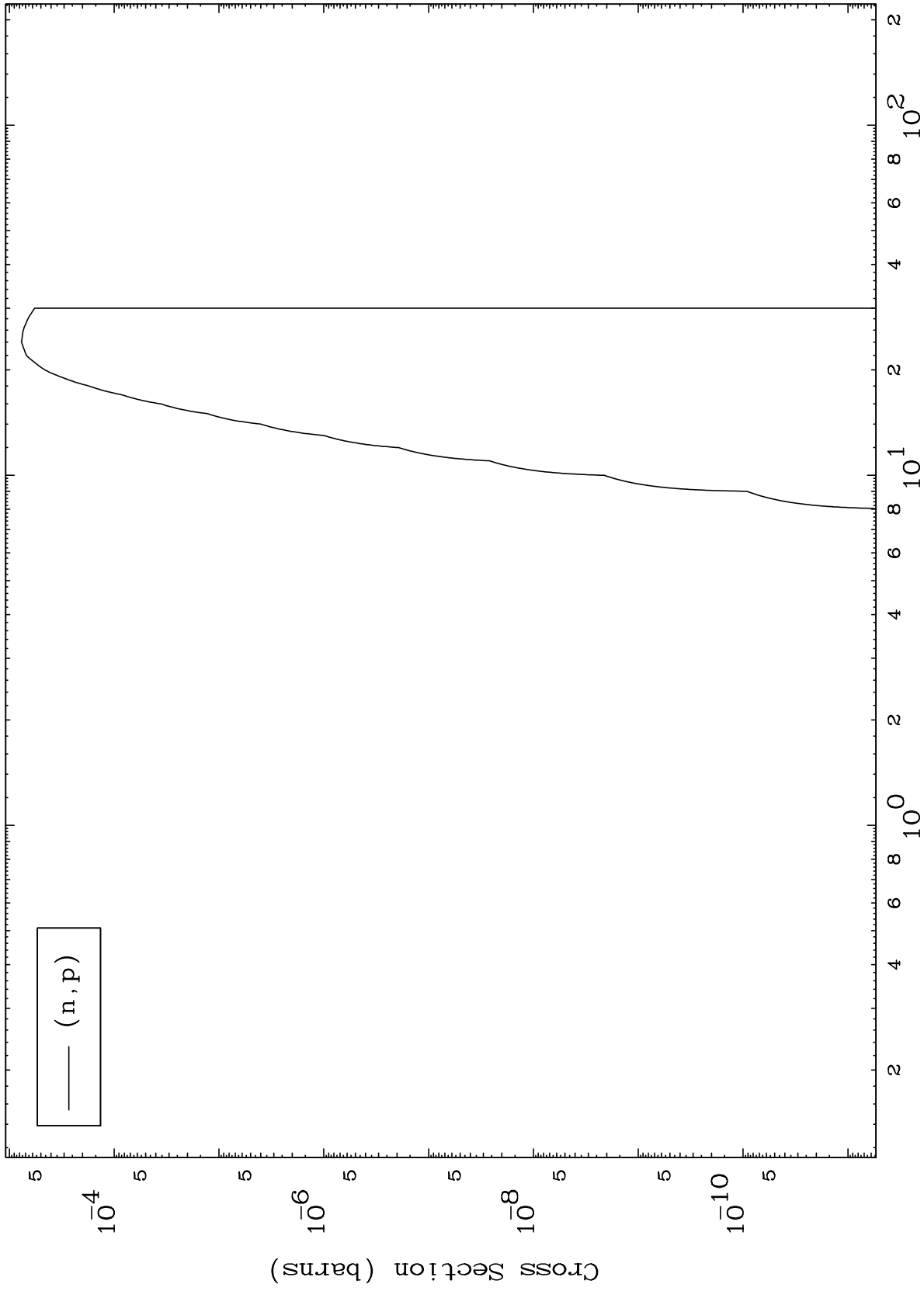




MAT 7328

(He-3,p) Levels
0 Kelvin Cross Sections

73-Ta-181



7

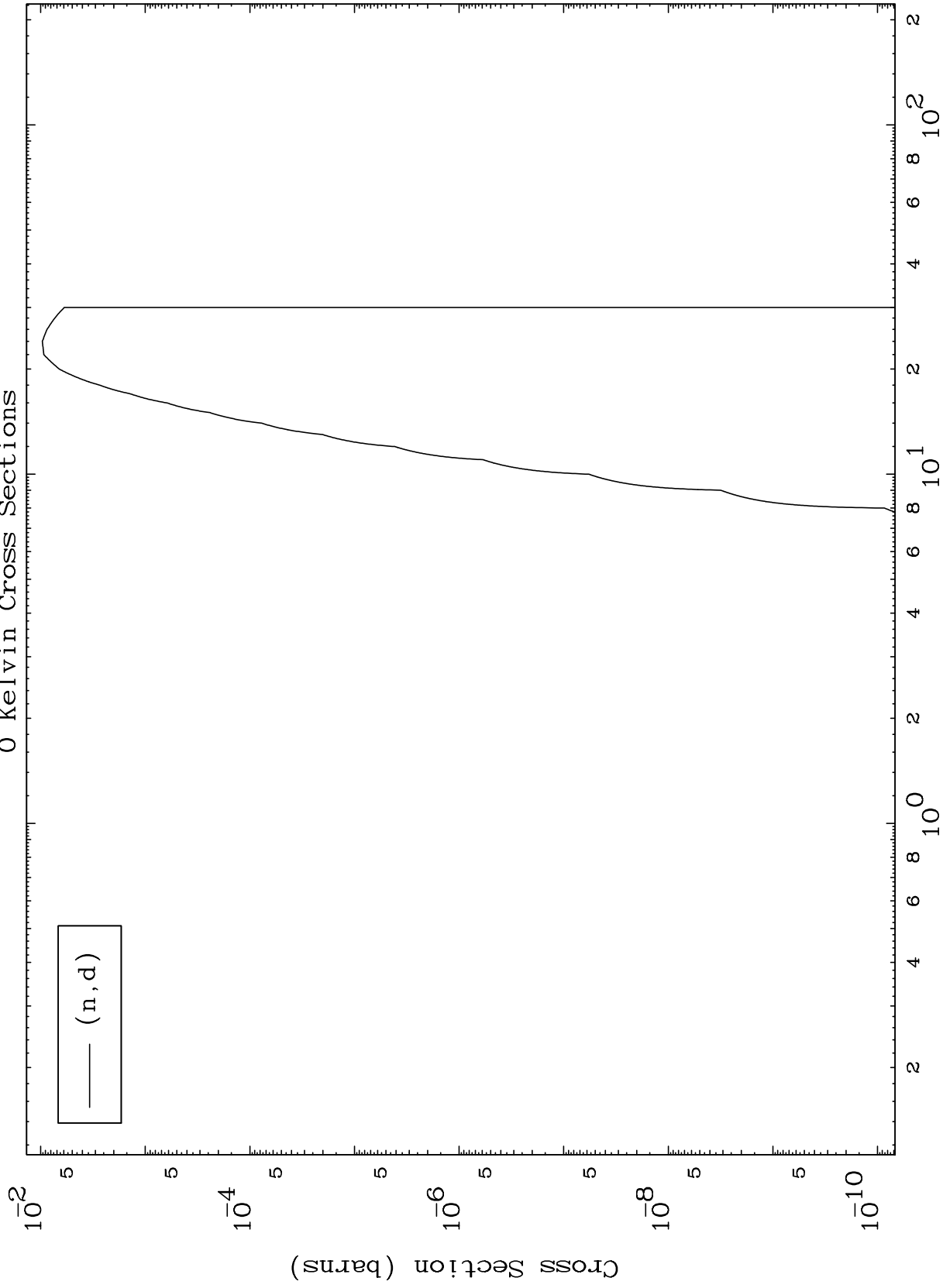
Incident Energy (MeV)

73-Ta-181

MAT 7328

(He-3,d) Levels
0 Kelvin Cross Sections

73-Ta-181



8

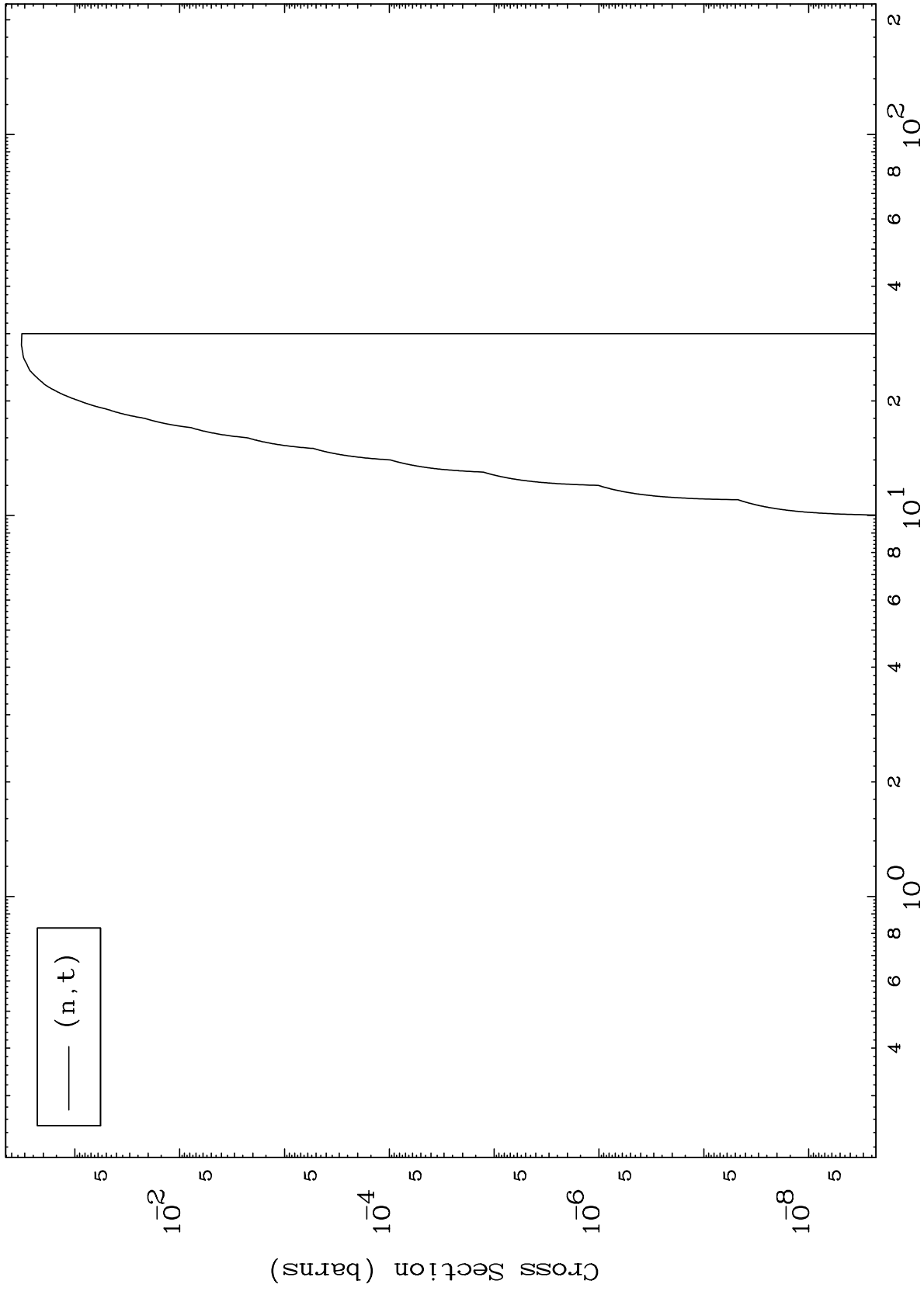
Incident Energy (MeV)

73-Ta-181

MAT 7328

(He-3,t) Levels
0 Kelvin Cross Sections

73-Ta-181



9

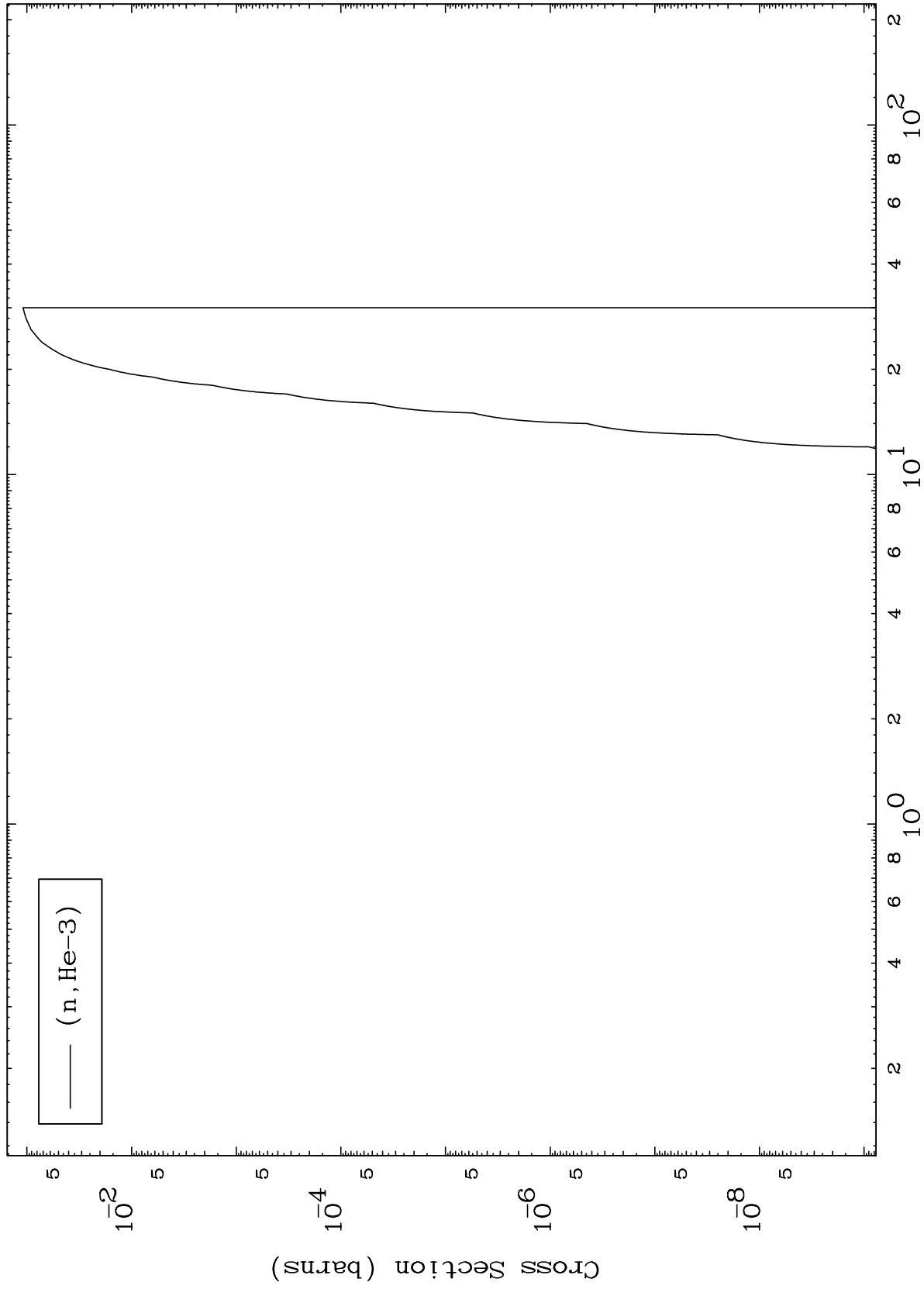
Incident Energy (MeV)

73-Ta-181

MAT 7328

(He-3, He3) Levels
0 Kelvin Cross Sections

73-Ta-181



(n, He-3)

10

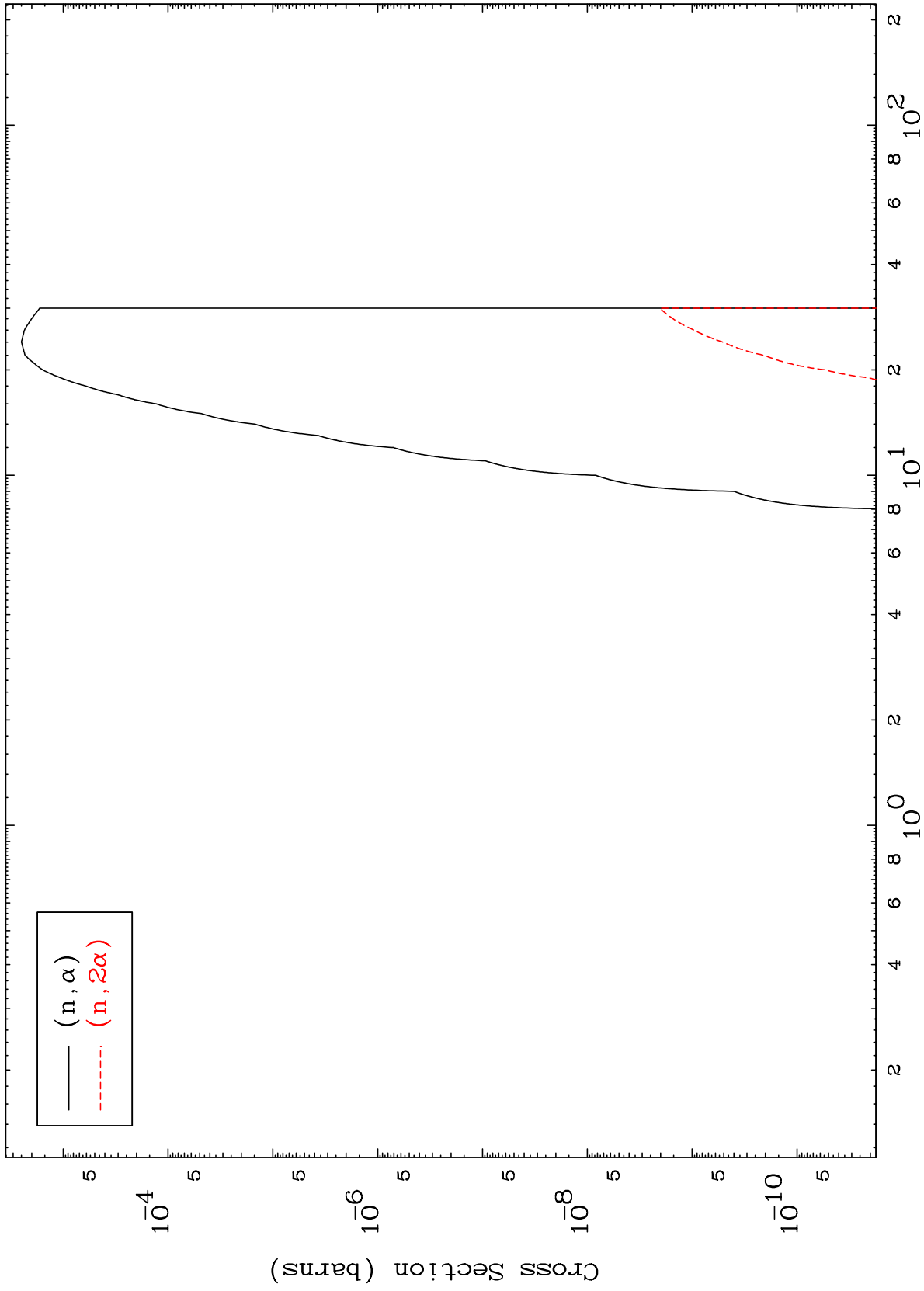
Incident Energy (MeV)

73-Ta-181

MAT 7328

(He-3, α) Levels
0 Kelvin Cross Sections

73-Ta-181



11

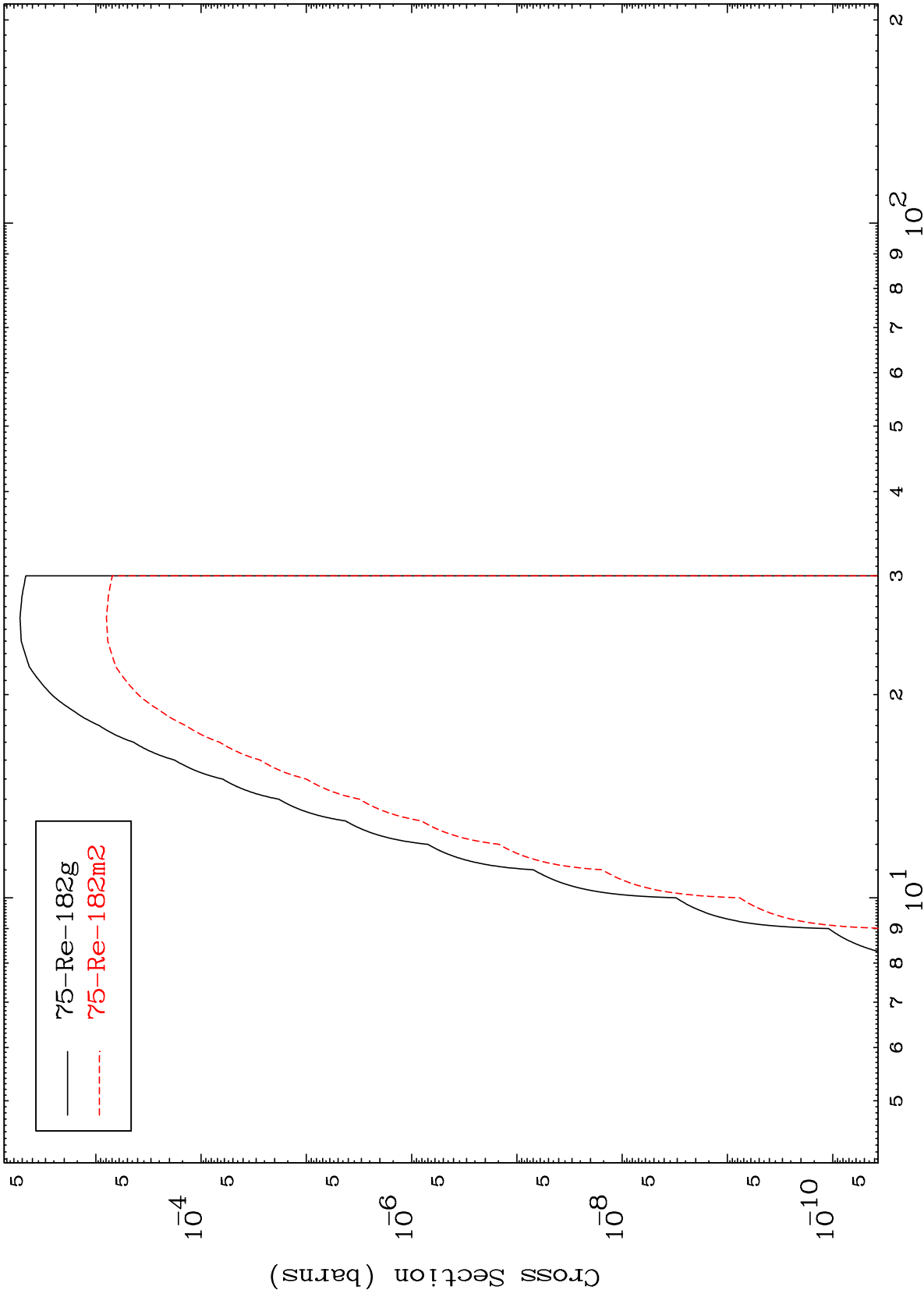
Incident Energy (MeV)

73-Ta-181

MAT 7328

⁷³Ta-181

Radionuclide Production Cross Section



12

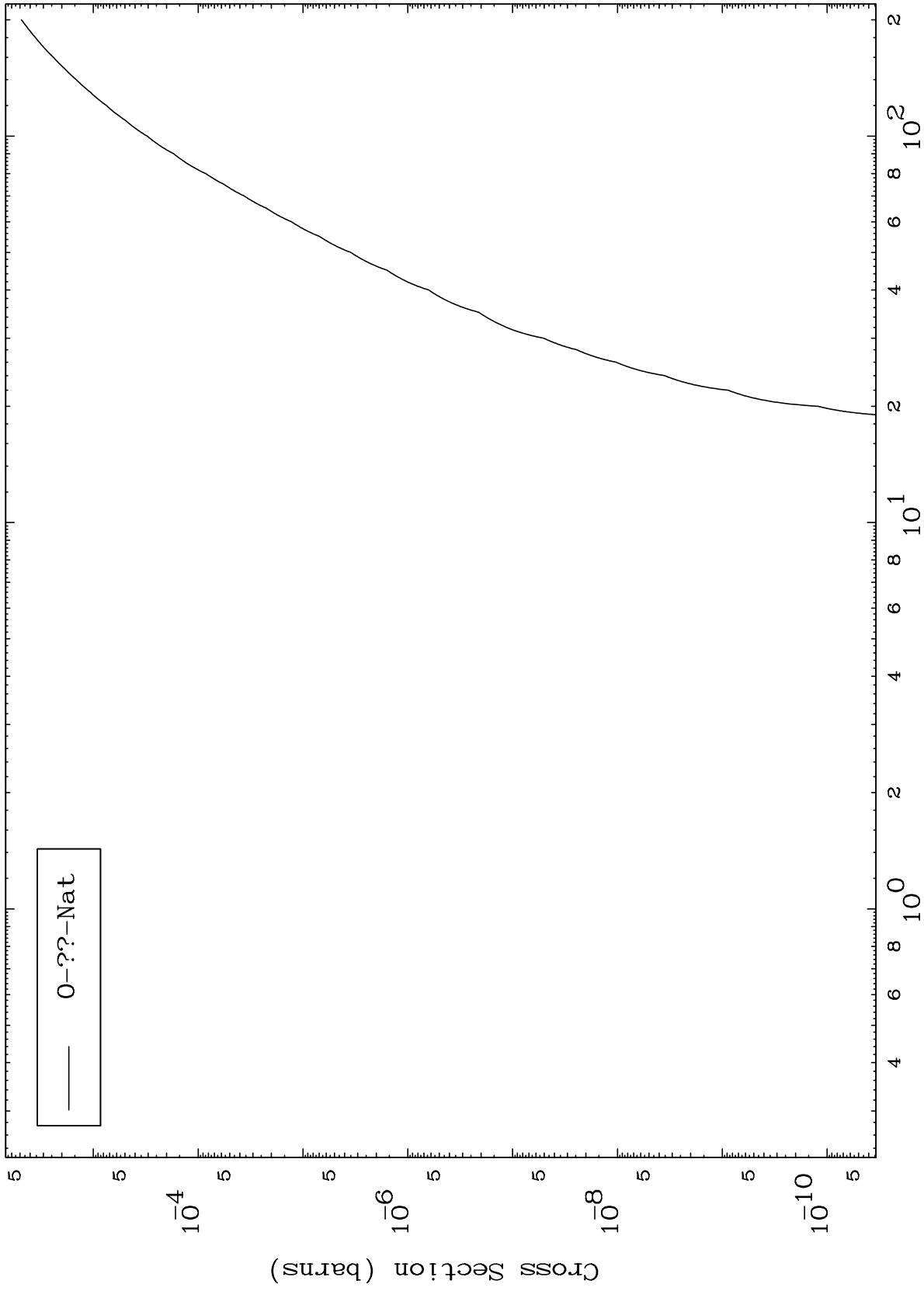
Incident Energy (MeV)

⁷³Ta-181

MAT 7328

Fission
Radionuclide Production Cross Section

⁷³Ta-181



13

Incident Energy (MeV)

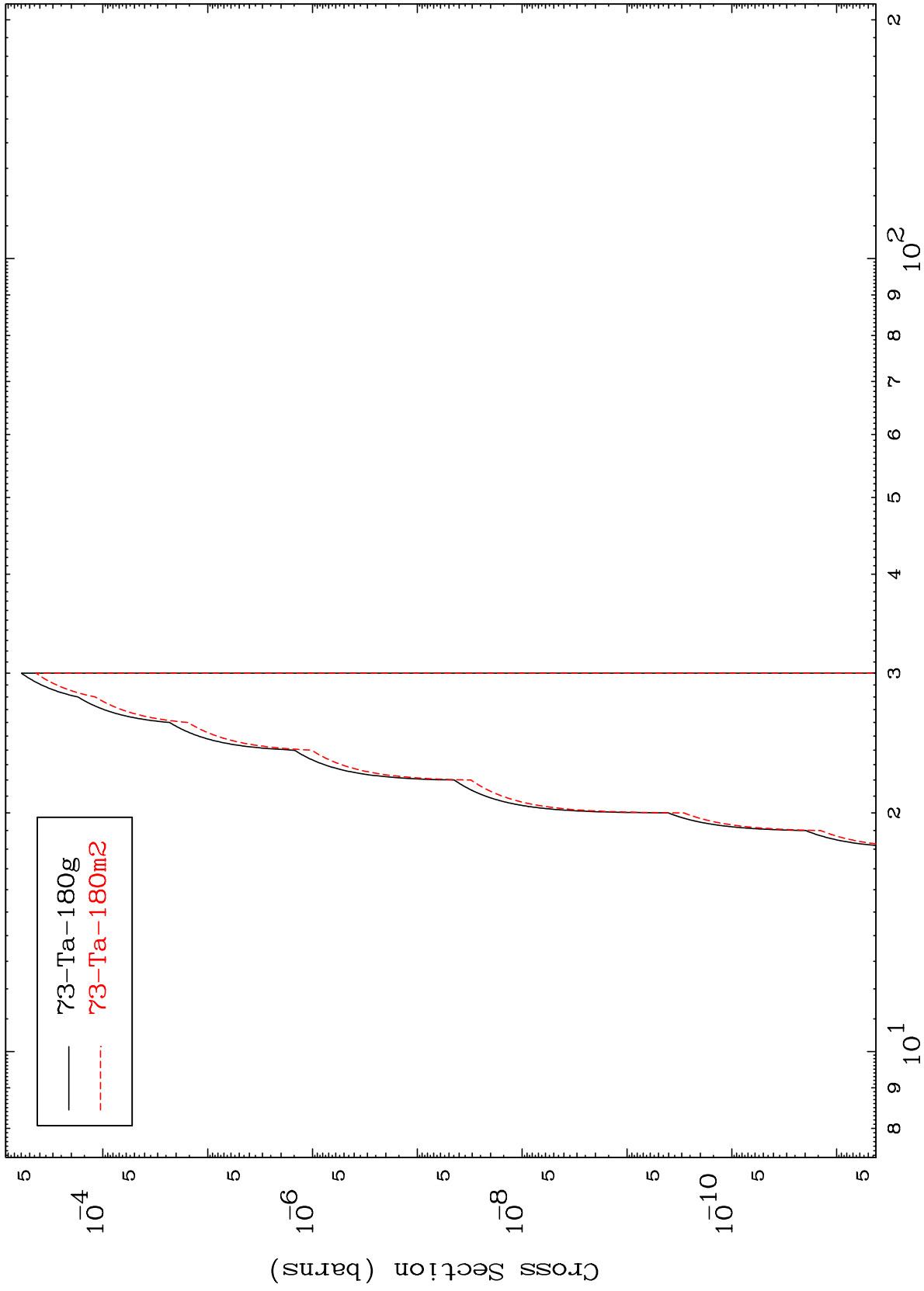
⁷³Ta-181

MAT 7328

(n, n') He-3

⁷³Ta-181

Radionuclide Production Cross Section



— ⁷³Ta-180g
- - - ⁷³Ta-180m2

14

Incident Energy (MeV)

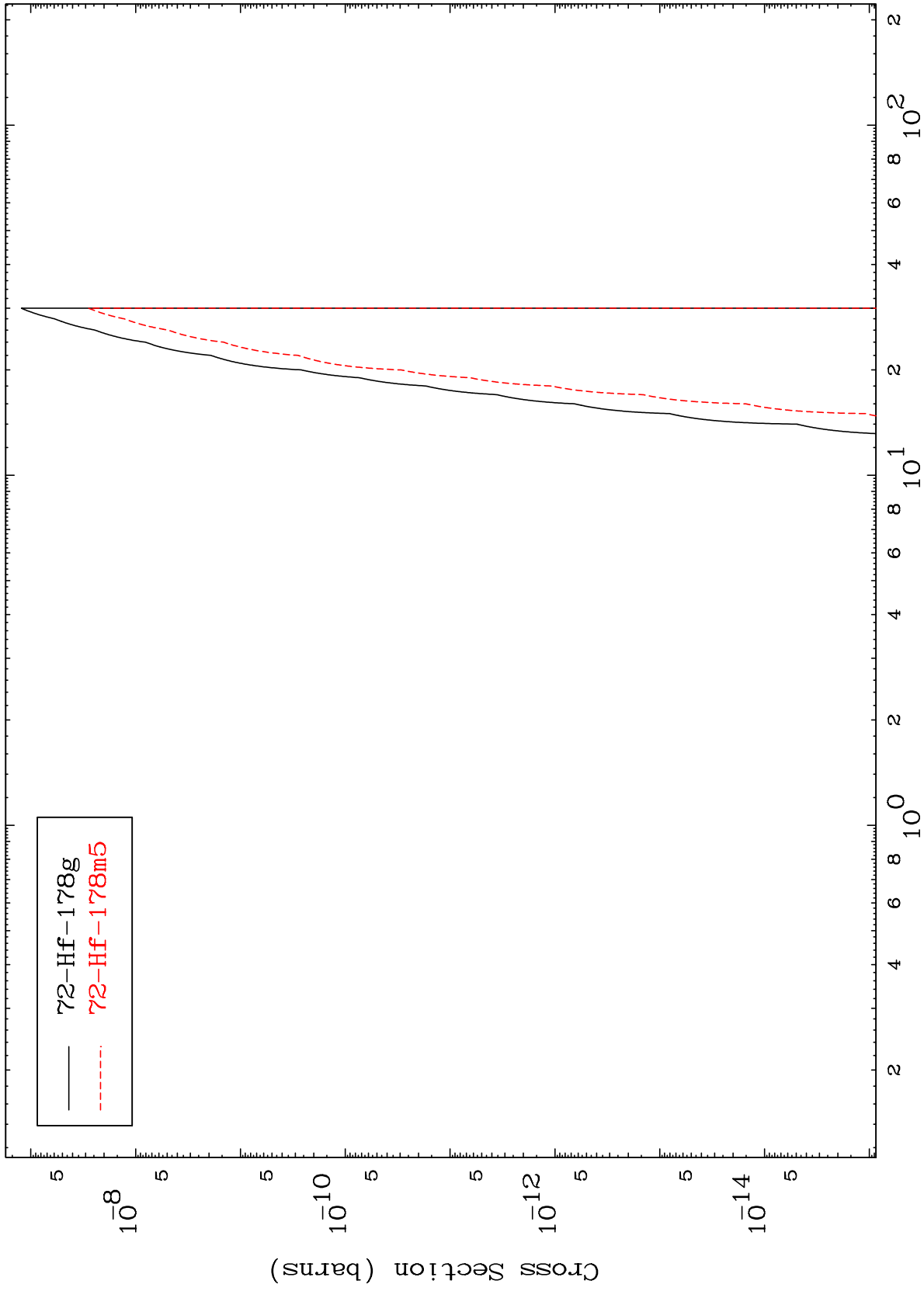
⁷³Ta-181

MAT 7328

(n,n') p α

⁷³Ta-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

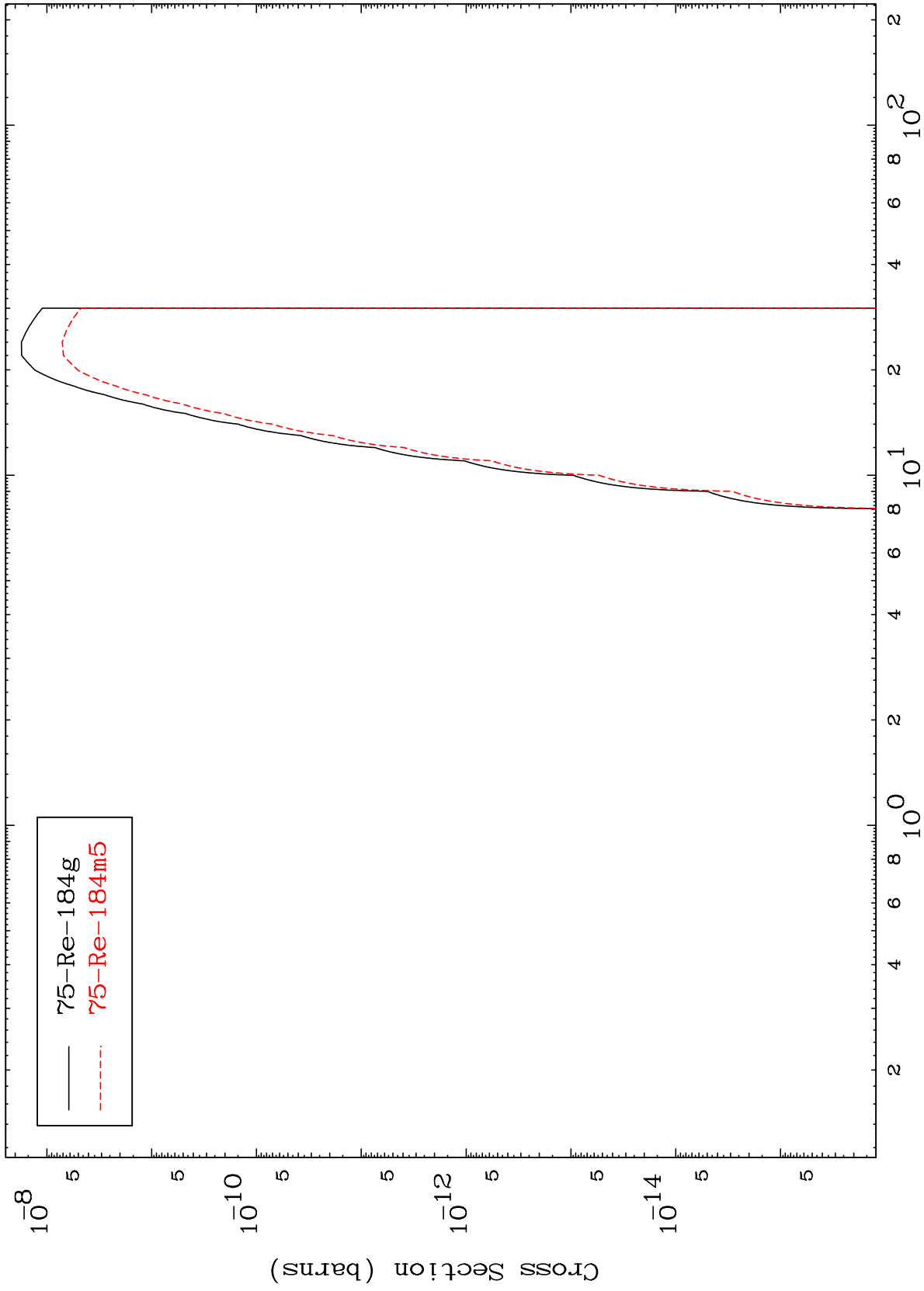
⁷³Ta-181

MAT 7328

(n, γ)

⁷³Ta-181

Radionuclide Production Cross Section



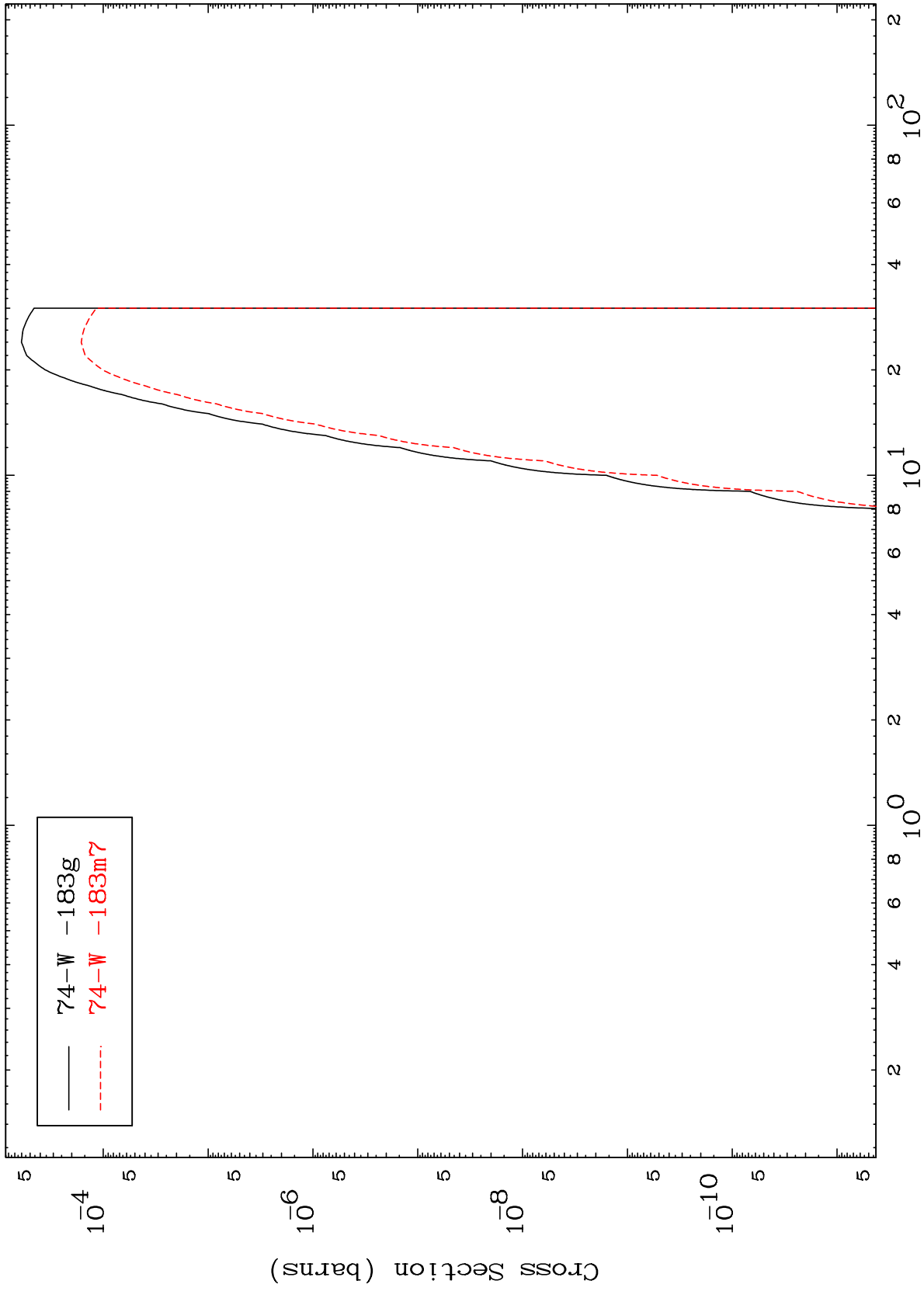
75-Re-184g
75-Re-184m5

MAT 7328

(n,p)

⁷³Ta-181

Radionuclide Production Cross Section



17

Incident Energy (MeV)

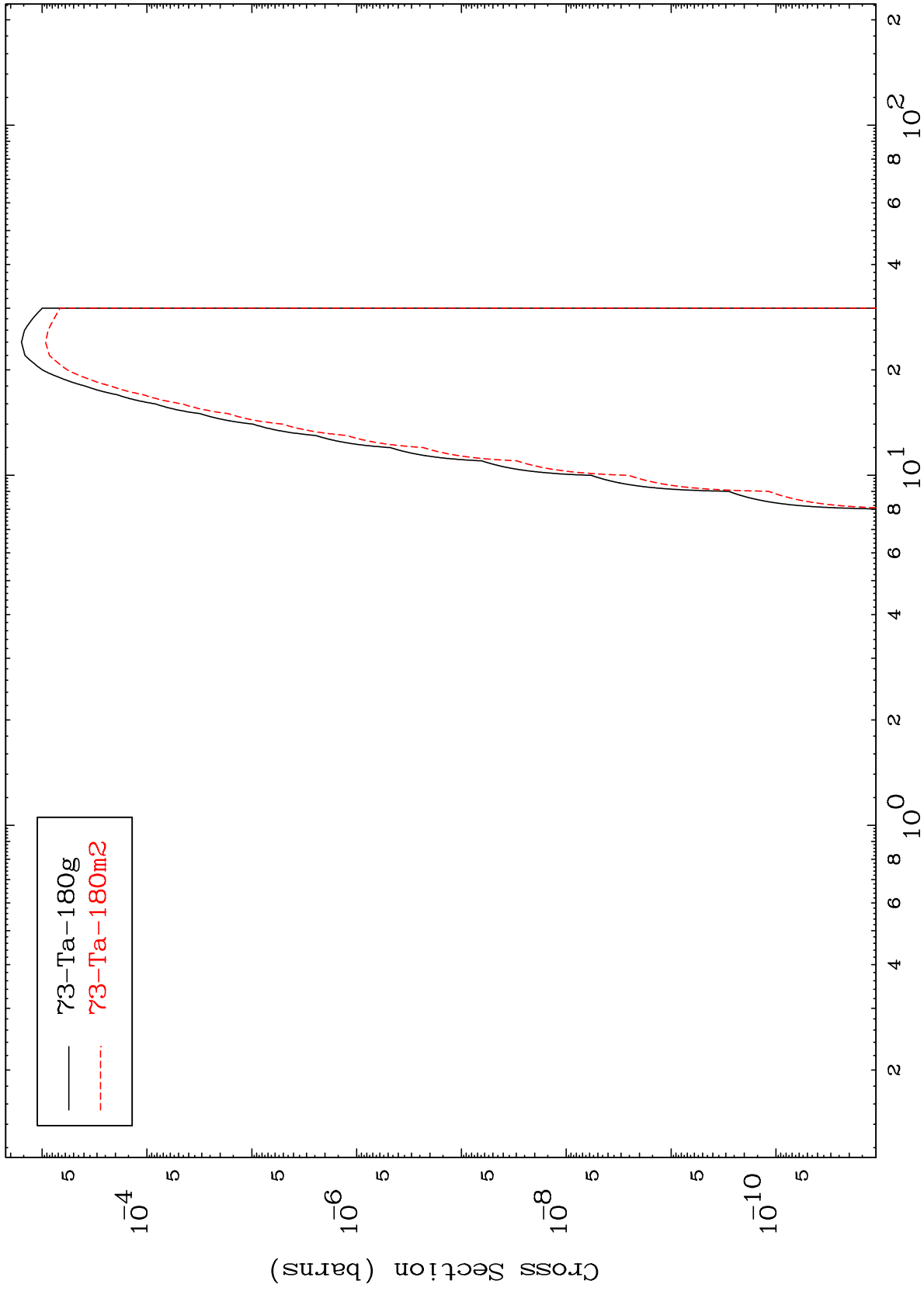
⁷³Ta-181

MAT 7328

(n, α)

⁷³Ta-181

Radionuclide Production Cross Section

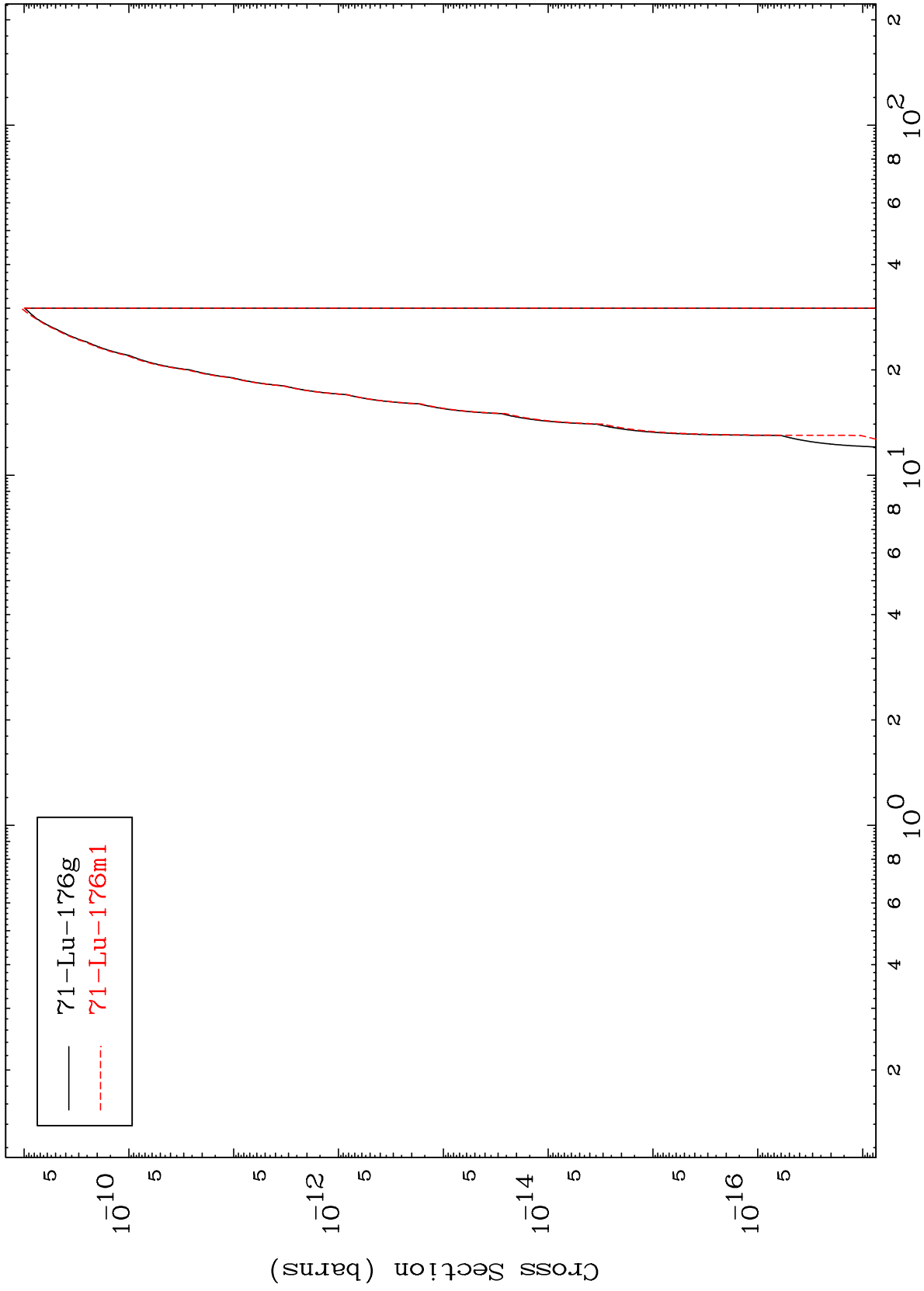


MAT 7328

(n,2α)

73-Ta-181

Radionuclide Production Cross Section



19

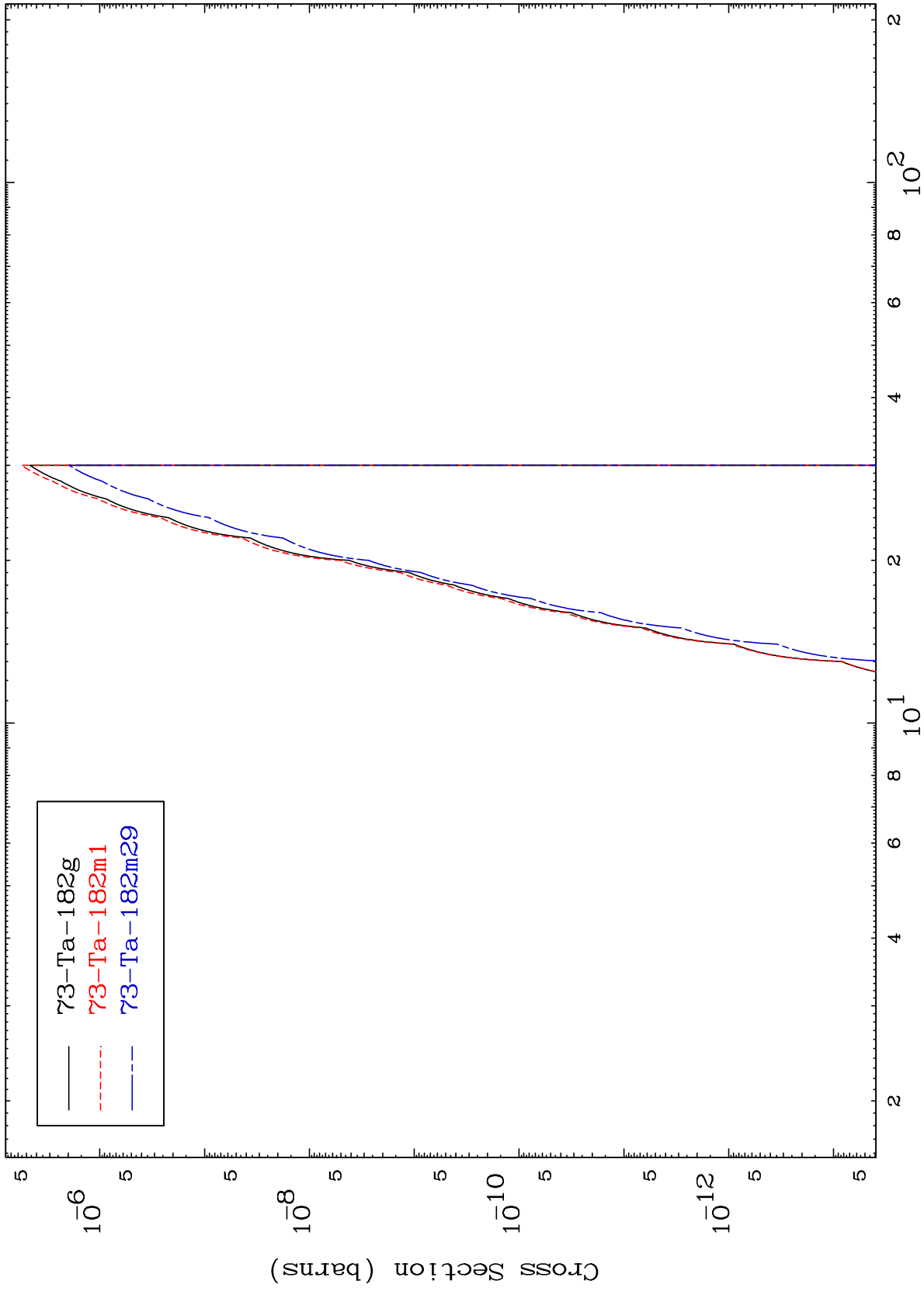
Incident Energy (MeV)

73-Ta-181

MAT 7328

⁷³Ta-181

(n,2p)
Radionuclide Production Cross Section



20

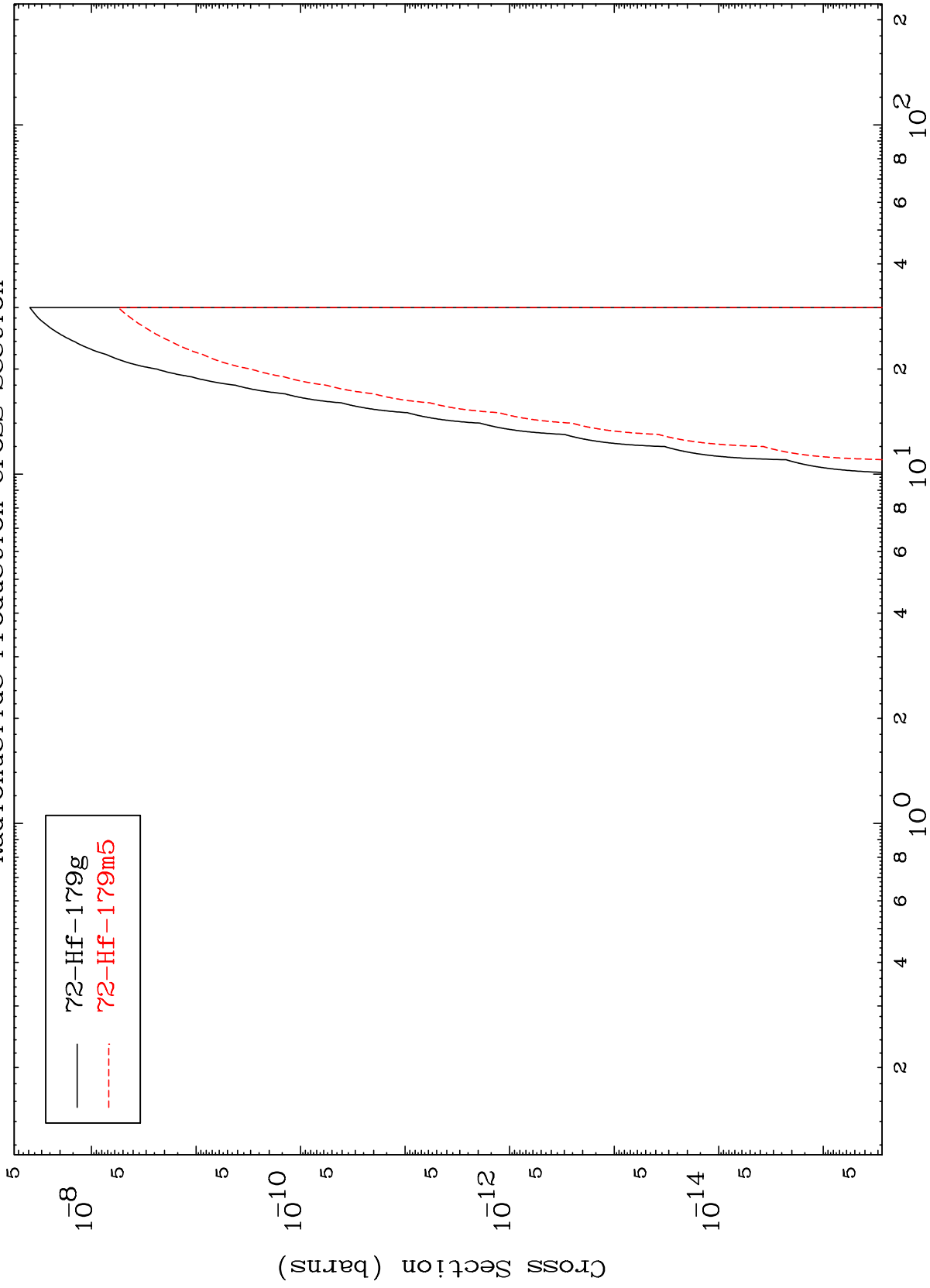
⁷³Ta-181

MAT 7328

(n,p) α

⁷³Ta-181

Radionuclide Production Cross Section



21

Incident Energy (MeV)

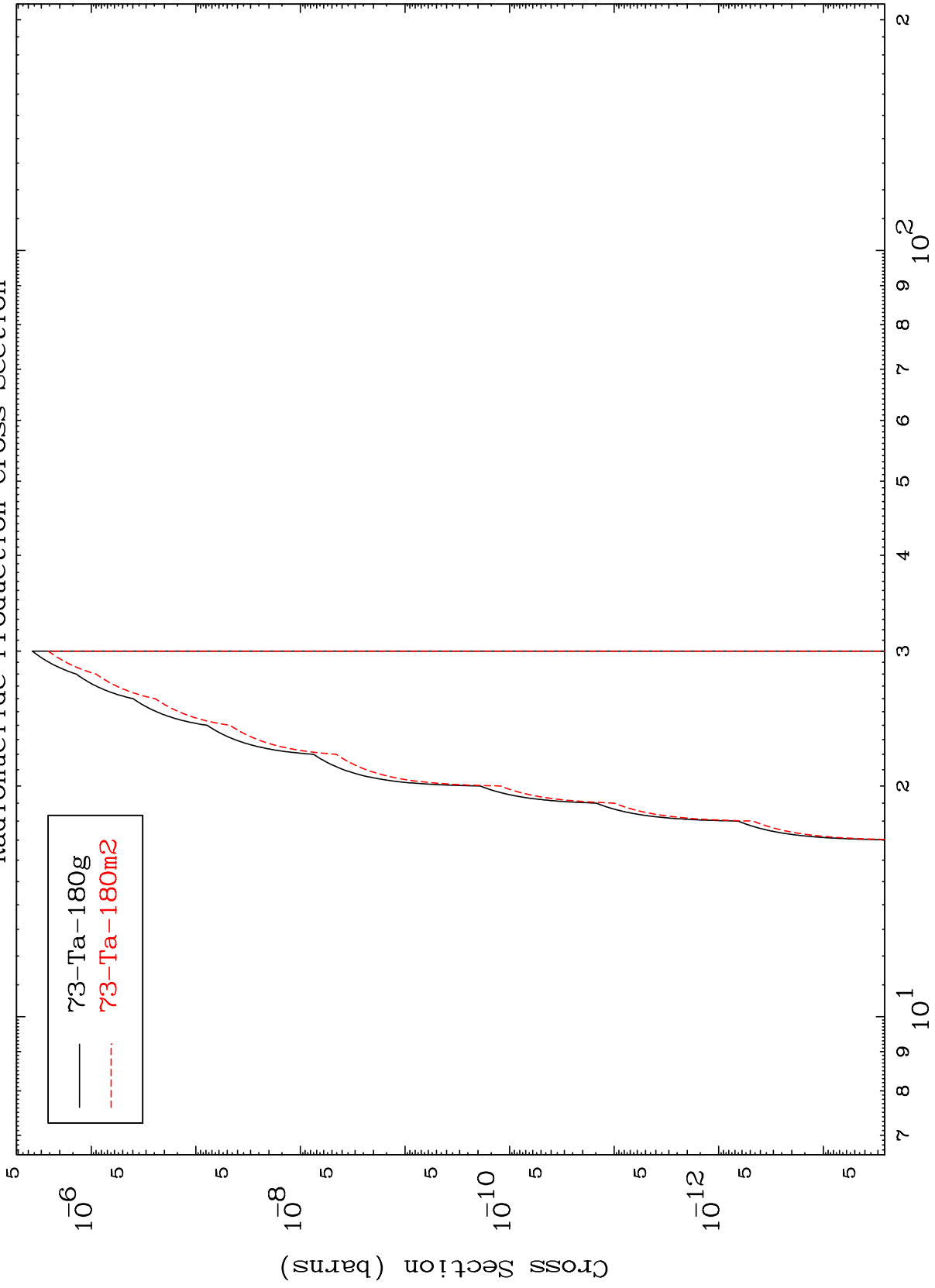
⁷³Ta-181

MAT 7328

(n,p) t

⁷³Ta-181

Radionuclide Production Cross Section



22

Incident Energy (MeV)

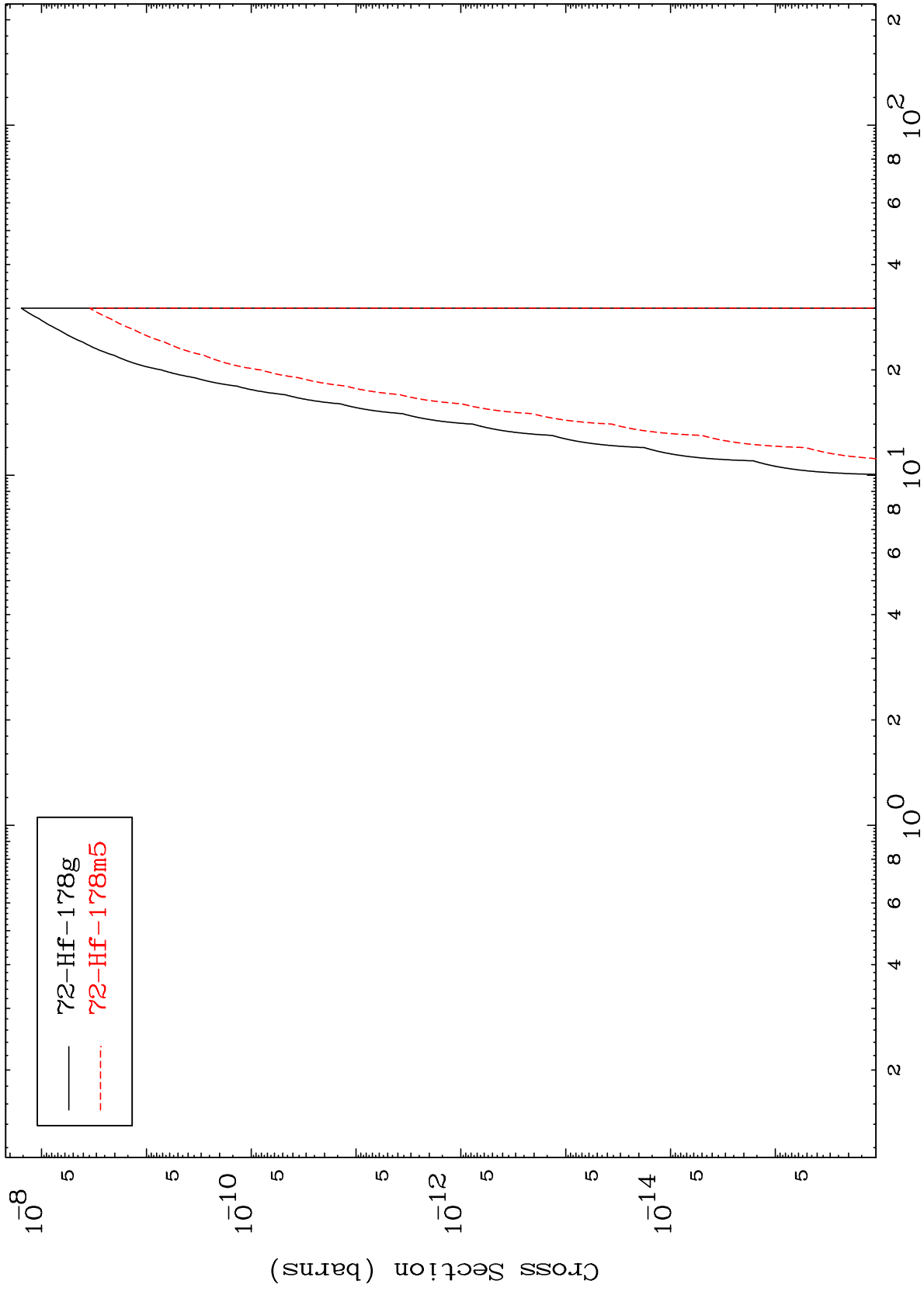
⁷³Ta-181

MAT 7328

(n,d) α

$^{73}\text{Ta-181}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

$^{73}\text{Ta-181}$