

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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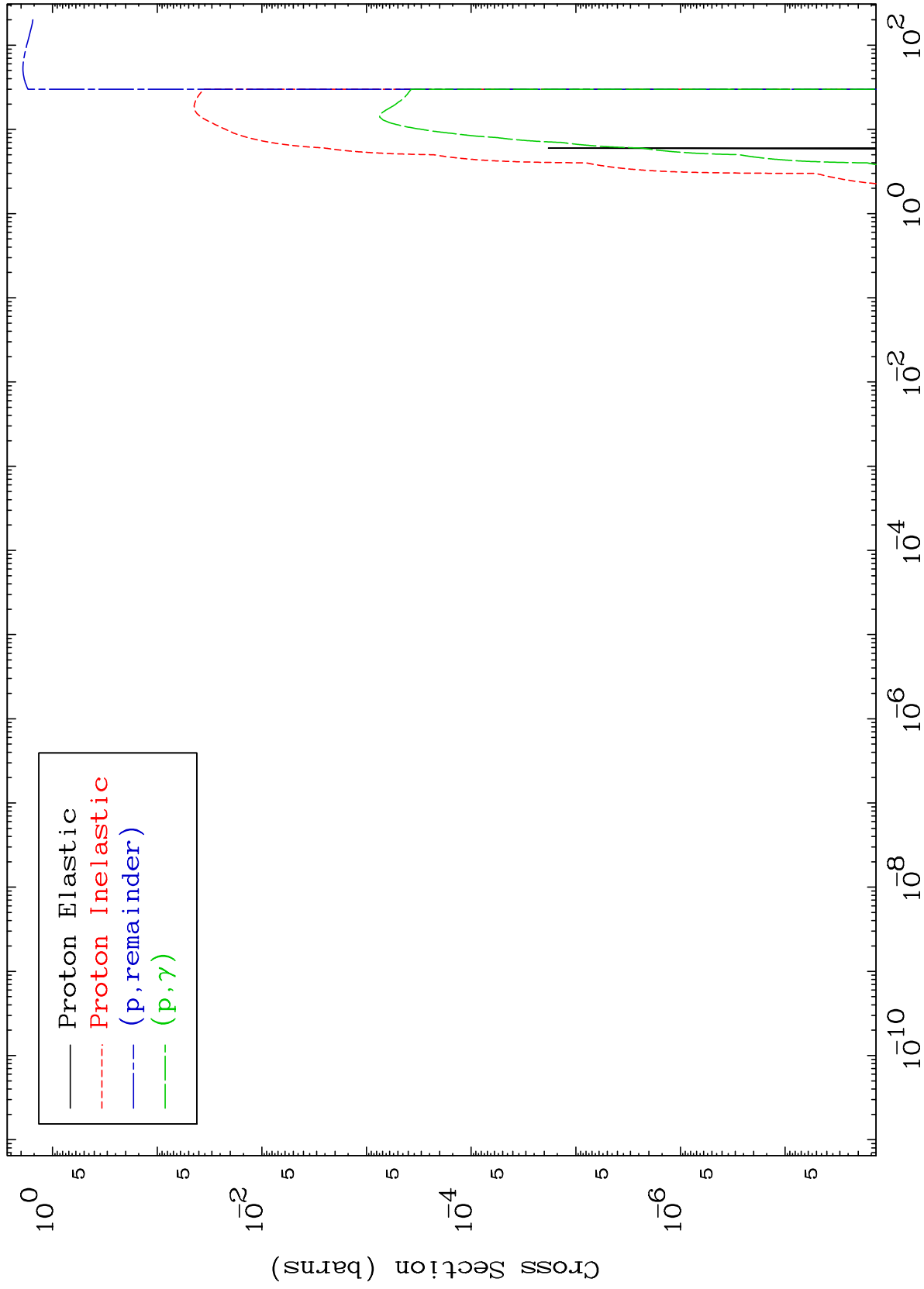
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7334

Proton Major
0 Kelvin Cross Sections

73-Ta-183



1

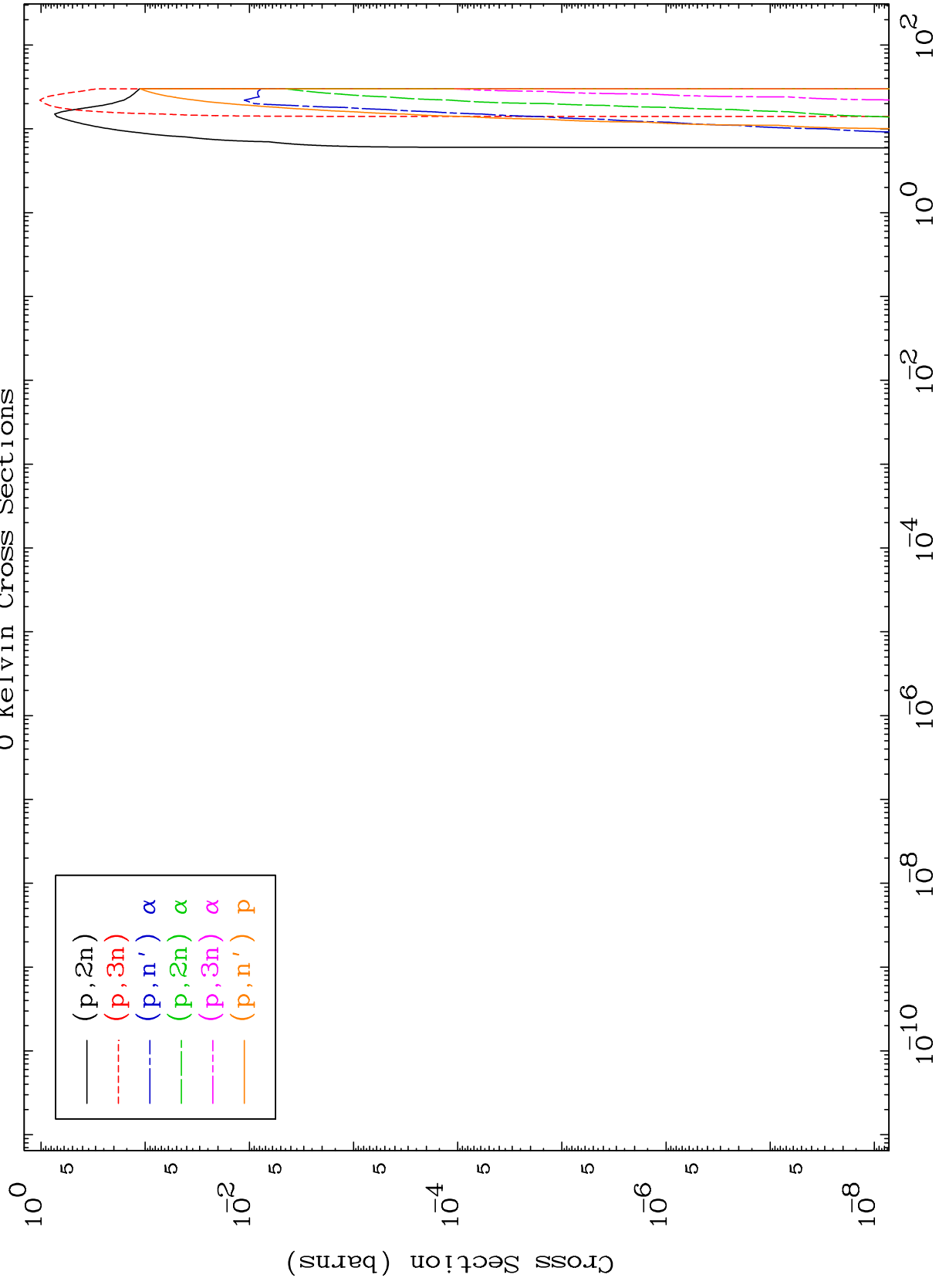
Incident Energy (MeV)

73-Ta-183

MAT 7334

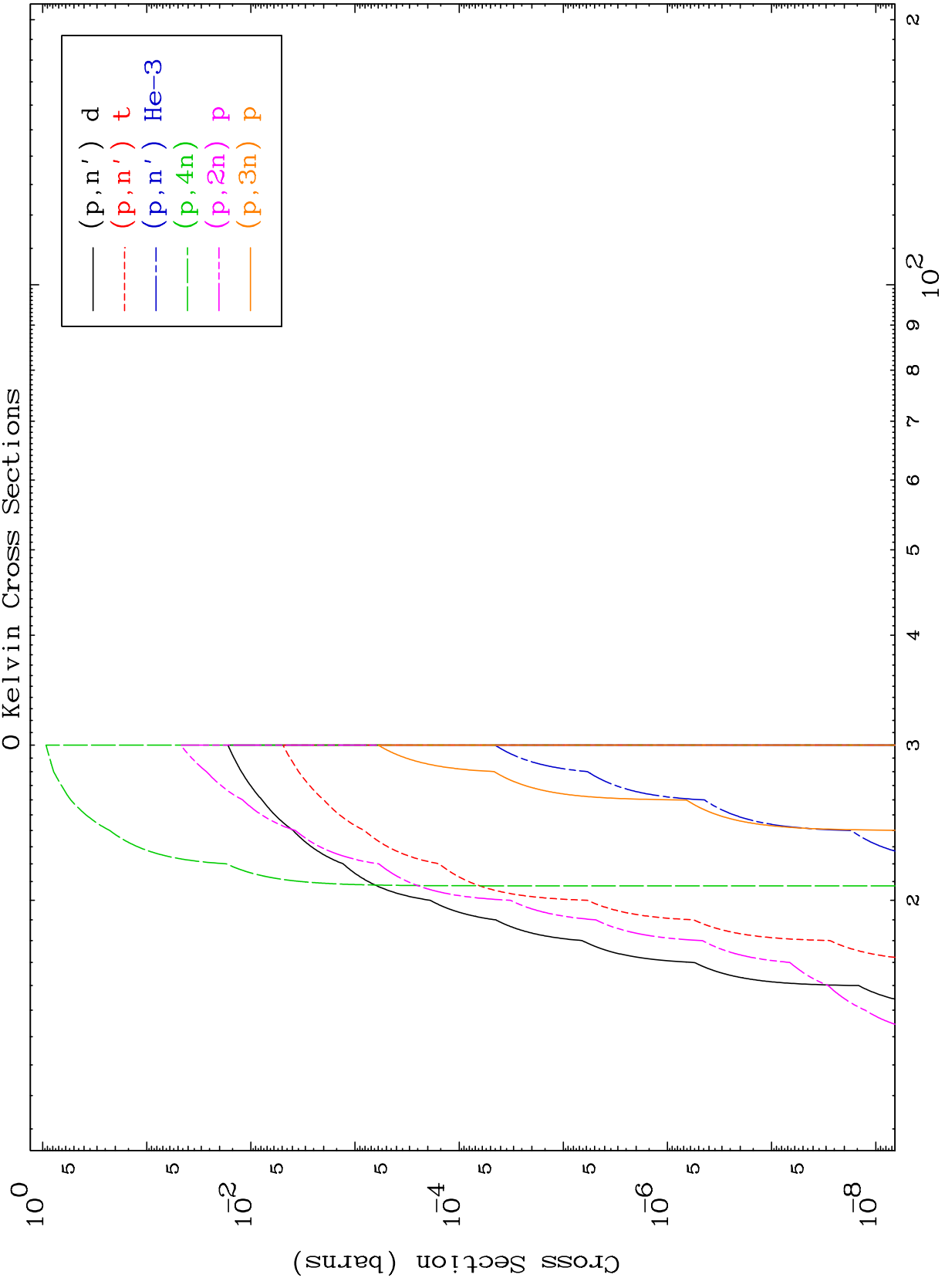
Proton Neutron Production
0 Kelvin Cross Sections

73-Ta-183



2

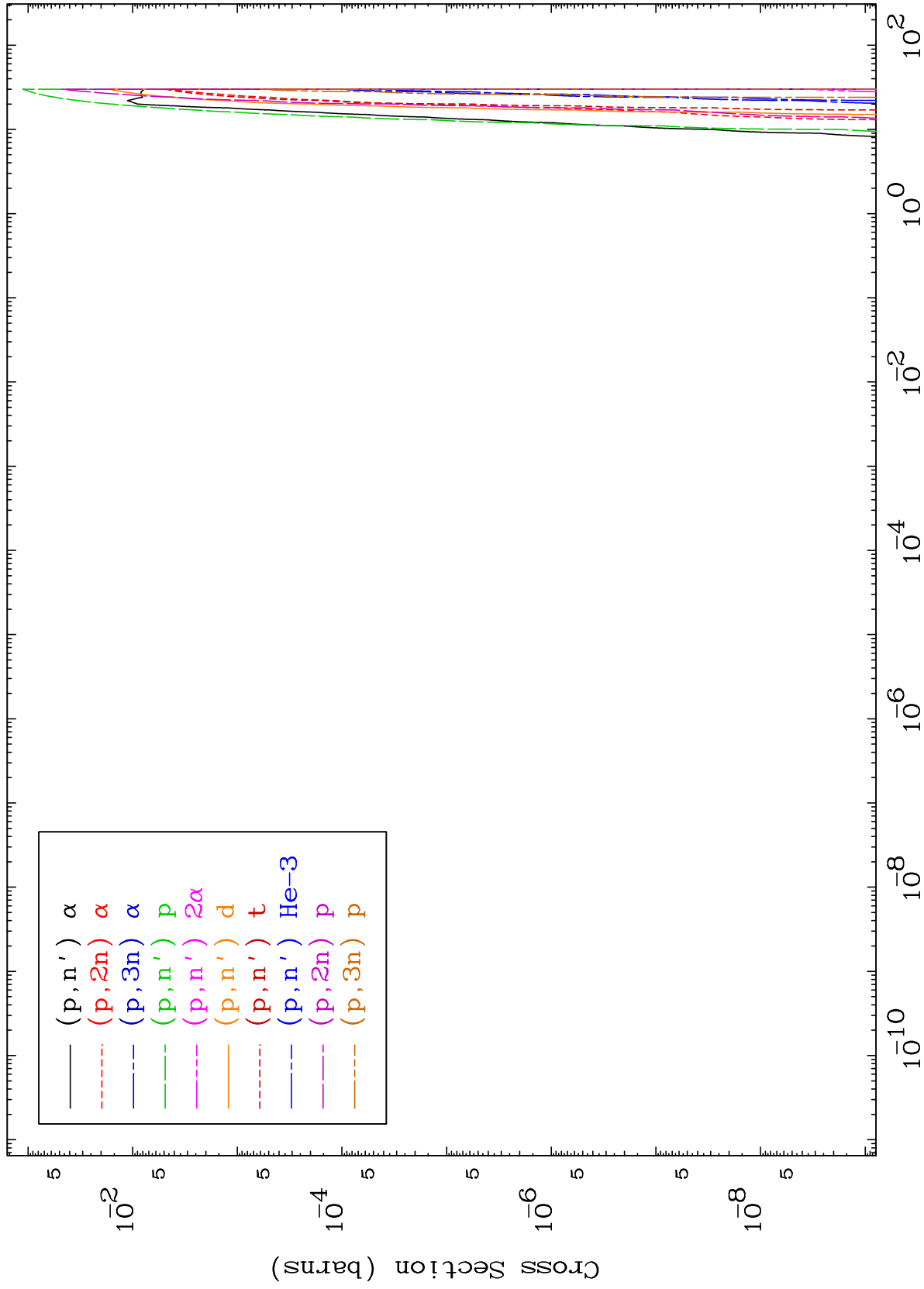
73-Ta-183



MAT 7334

Proton Charged Particle
0 Kelvin Cross Sections

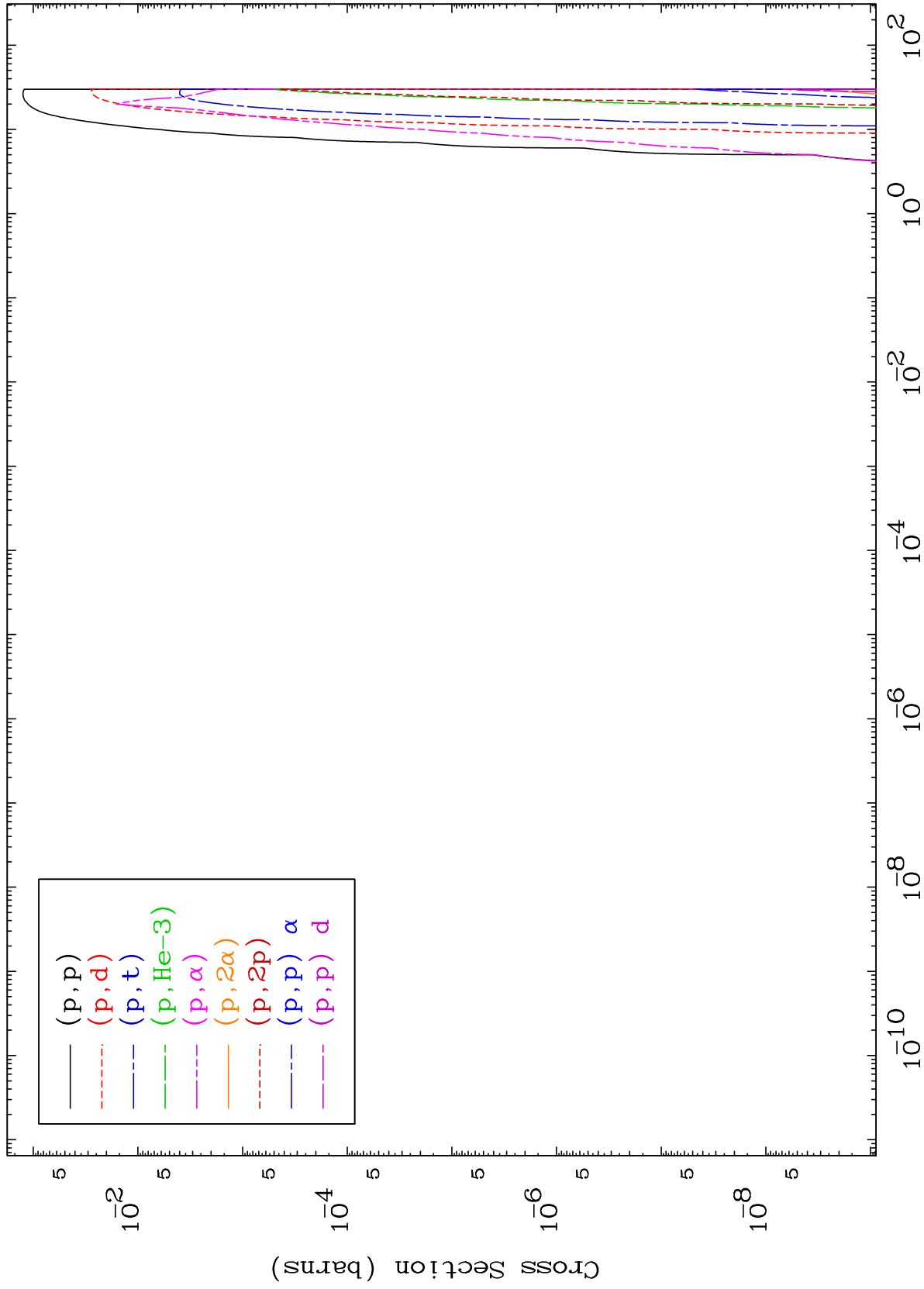
73-Ta-183



MAT 7334

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-183



5

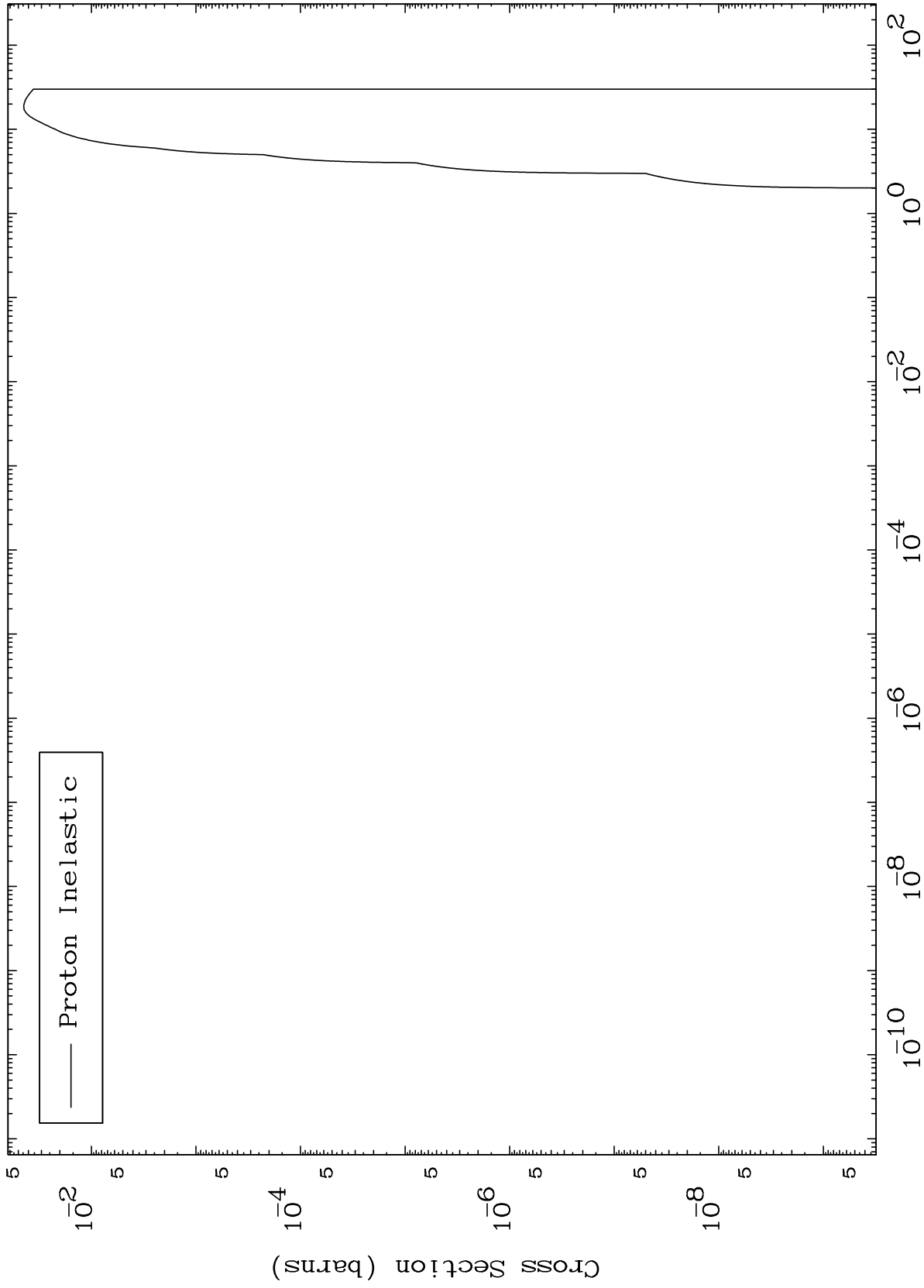
Incident Energy (MeV)

73-Ta-183

MAT 7334

(p,n') Level
0 Kelvin Cross Sections

73-Ta-183



6

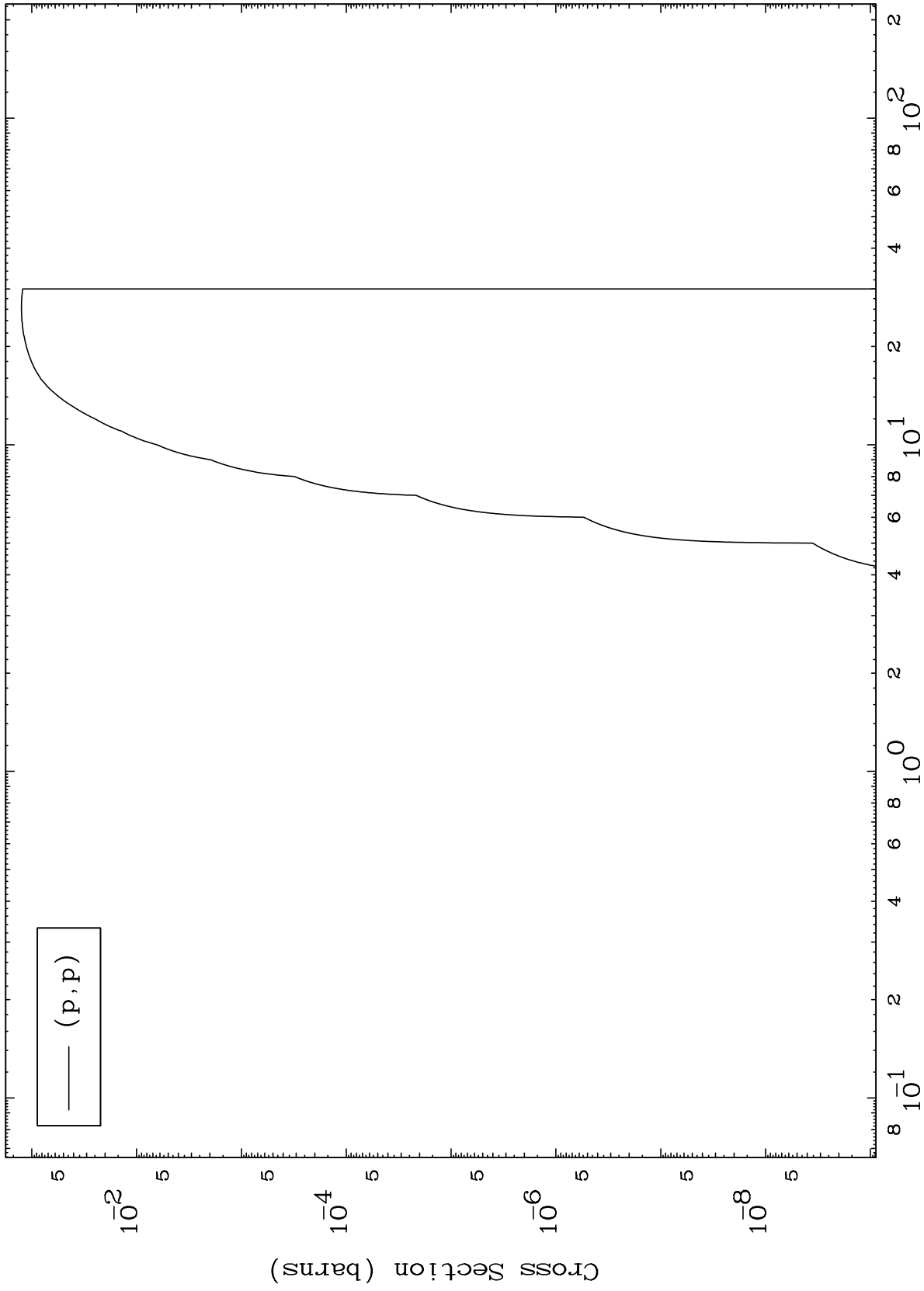
Incident Energy (MeV)

73-Ta-183

MAT 7334

(p,p) Levels
0 Kelvin Cross Sections

73-Ta-183



7

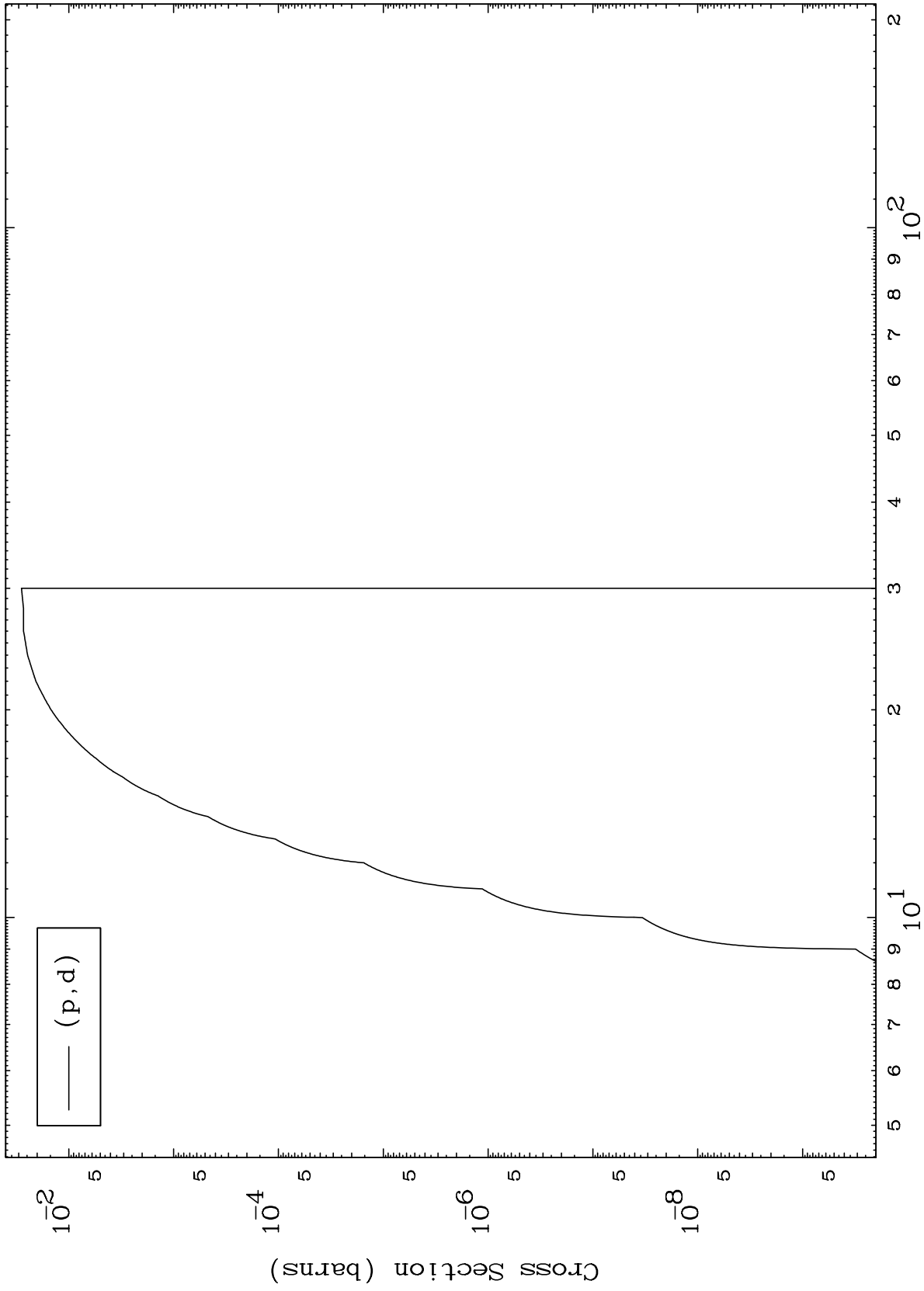
Incident Energy (MeV)

73-Ta-183

MAT 7334

(p,d) Levels
0 Kelvin Cross Sections

73-Ta-183



8

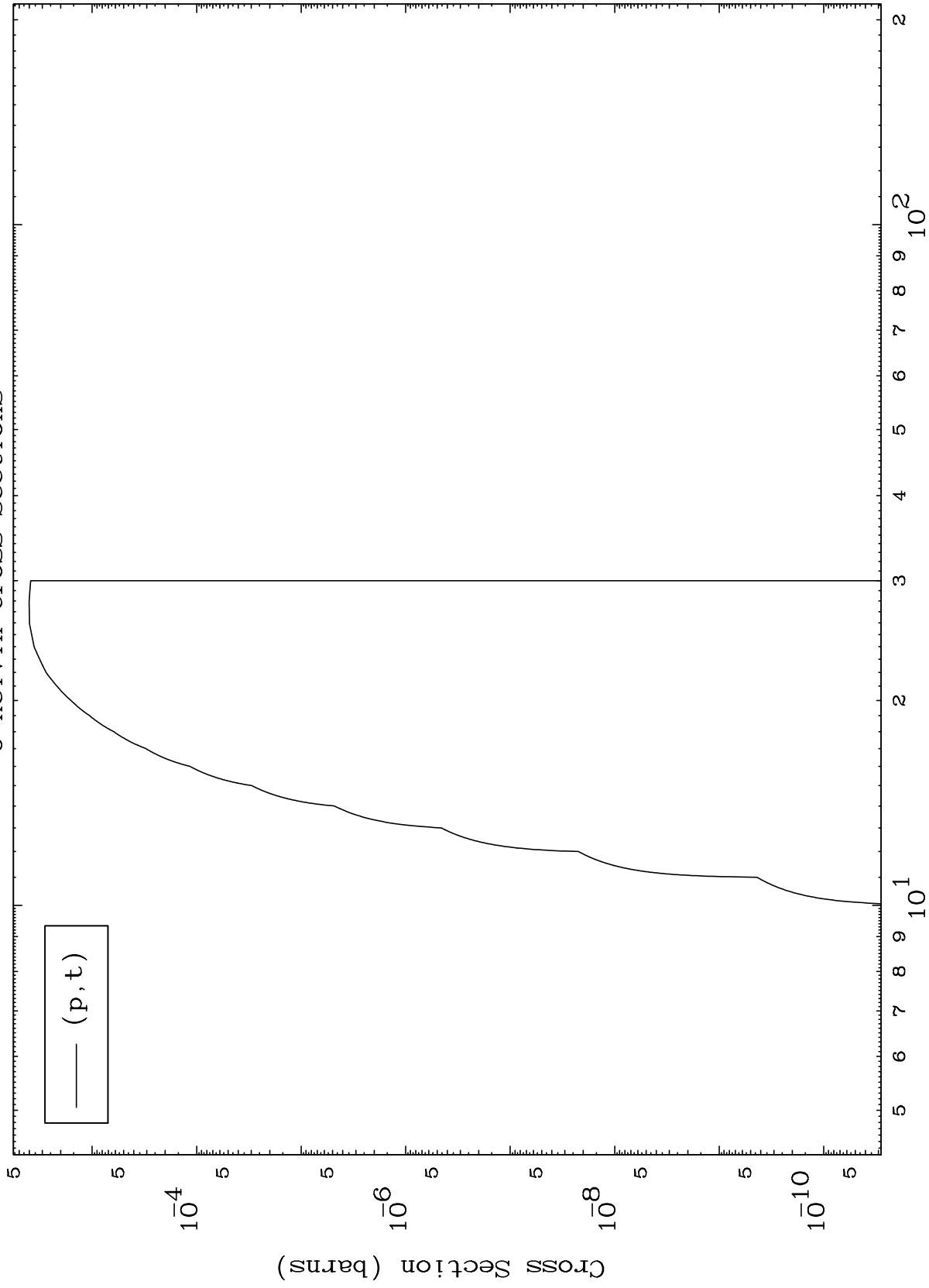
Incident Energy (MeV)

73-Ta-183

MAT 7334

(p,t) Levels
0 Kelvin Cross Sections

73-Ta-183



9

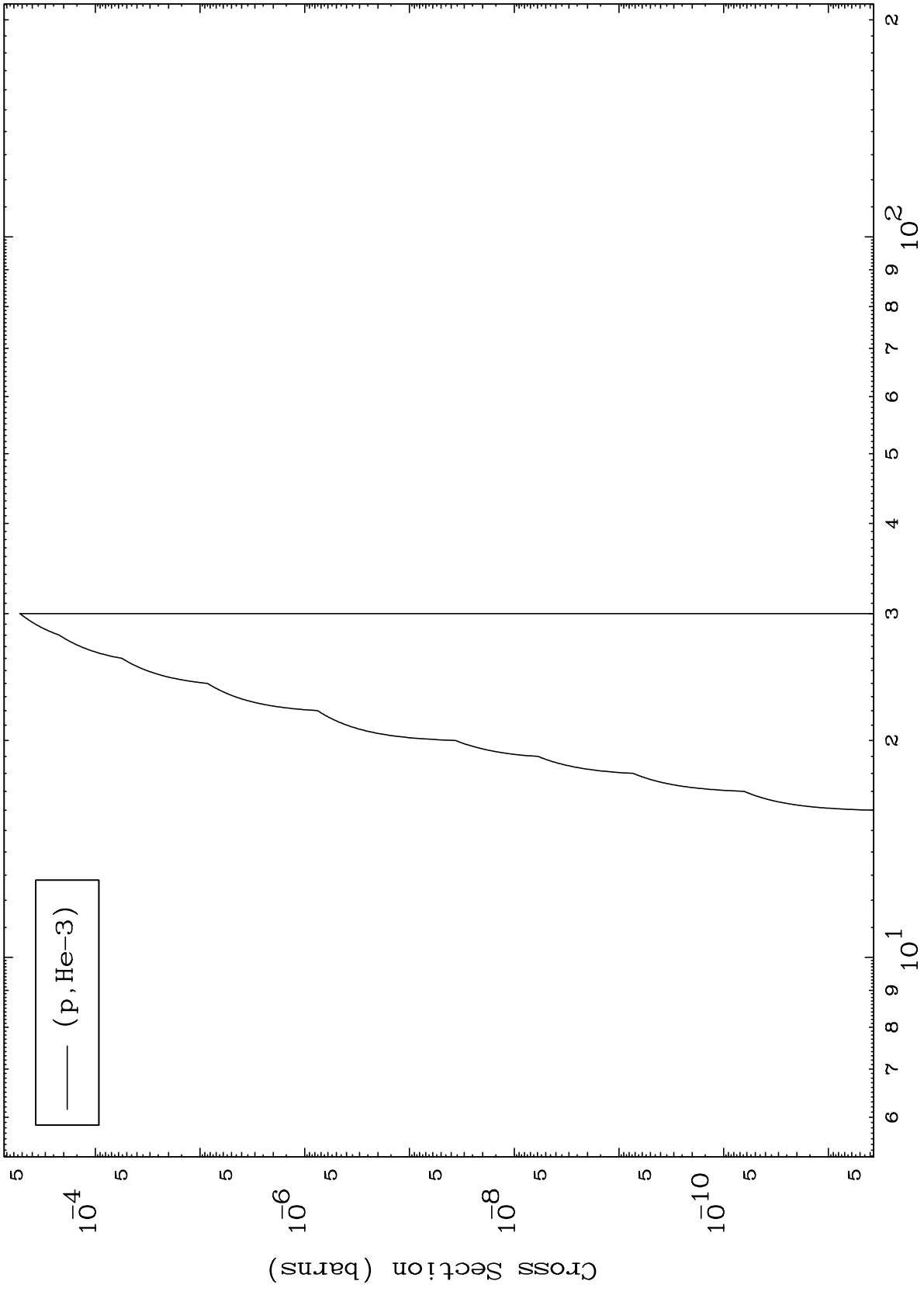
Incident Energy (MeV)

73-Ta-183

MAT 7334

(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-183



10

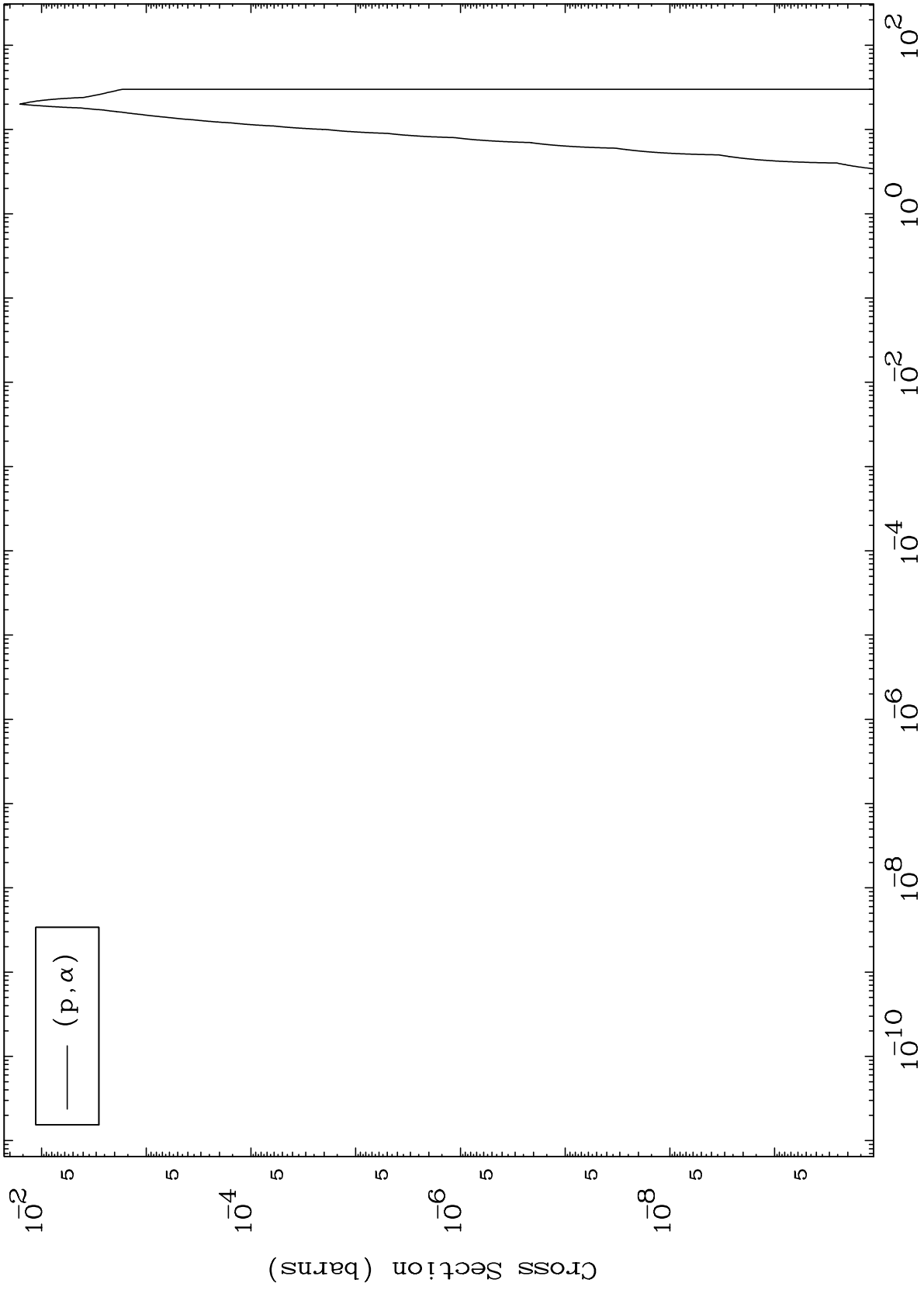
Incident Energy (MeV)

73-Ta-183

MAT 7334

(p,α) Levels
0 Kelvin Cross Sections

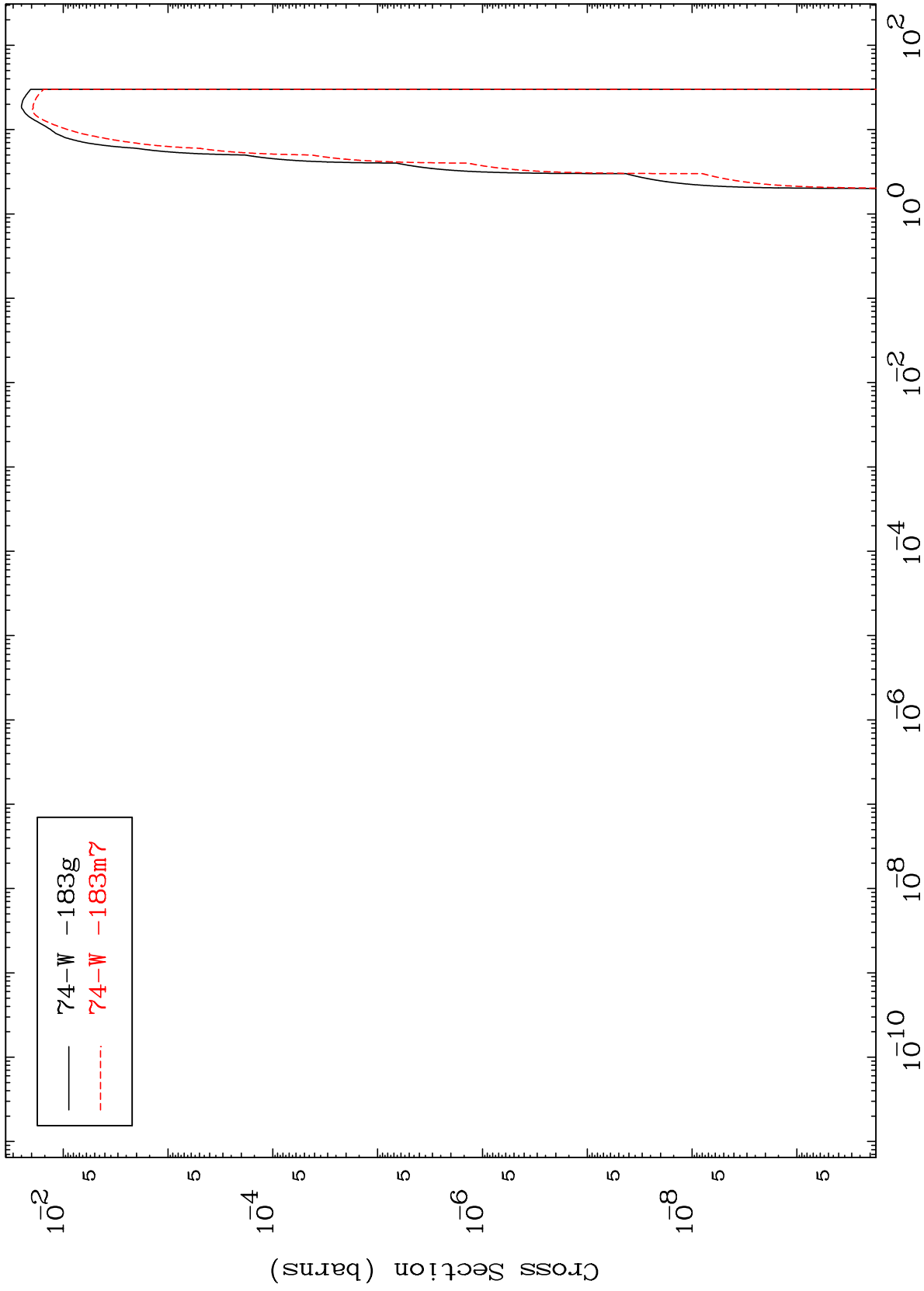
73-Ta-183



MAT 7334

Proton Inelastic
Radionuclide Production Cross Section

73-Ta-183



12

Incident Energy (MeV)

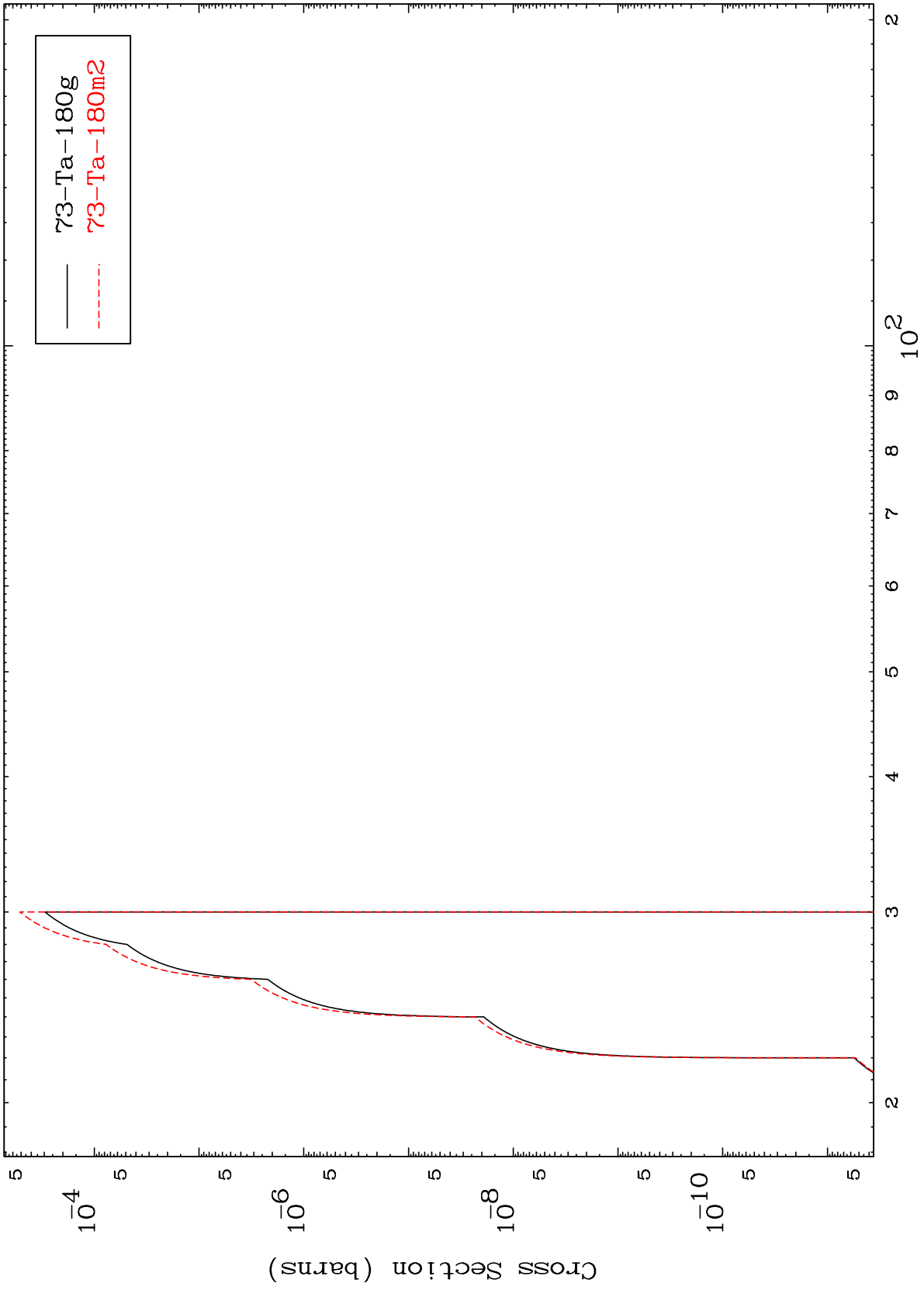
73-Ta-183

MAT 7334

(p,2n) d

⁷³Ta-183

Radionuclide Production Cross Section



13

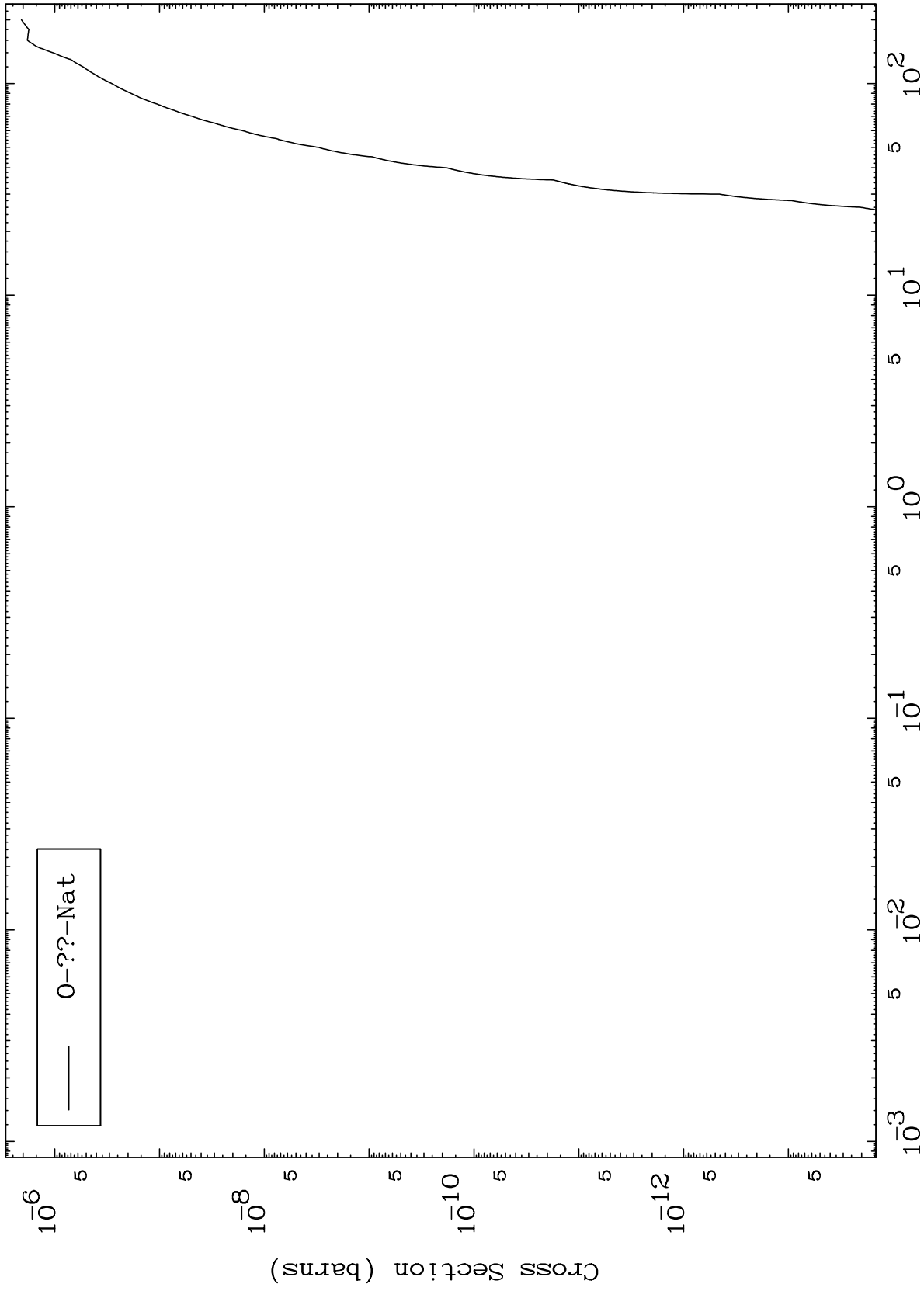
Incident Energy (MeV)

⁷³Ta-183

MAT 7334

Proton Fission
Radionuclide Production Cross Section

73-Ta-183



14

Incident Energy (MeV)

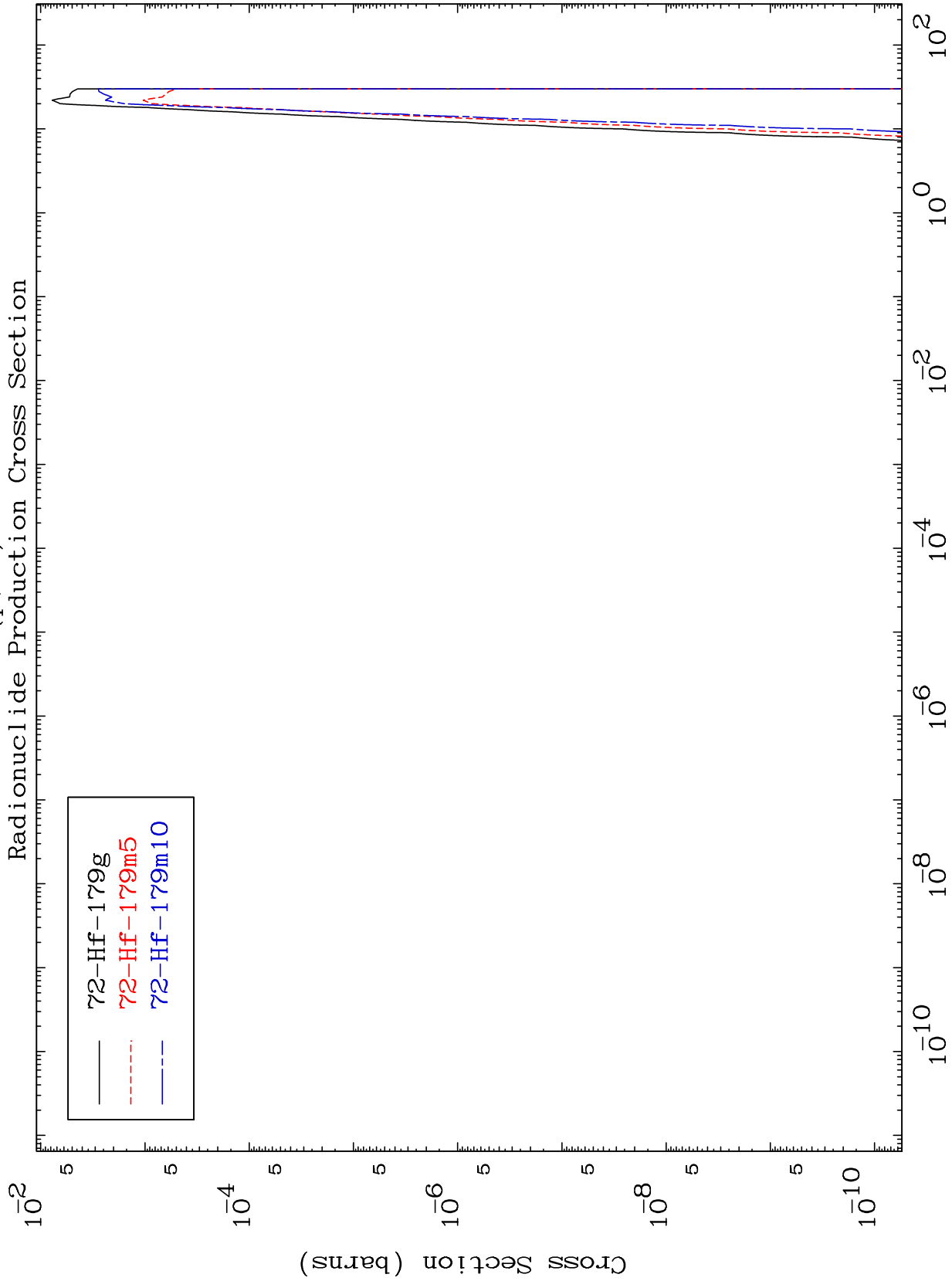
73-Ta-183

MAT 7334

(p,n') α

73-Ta-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

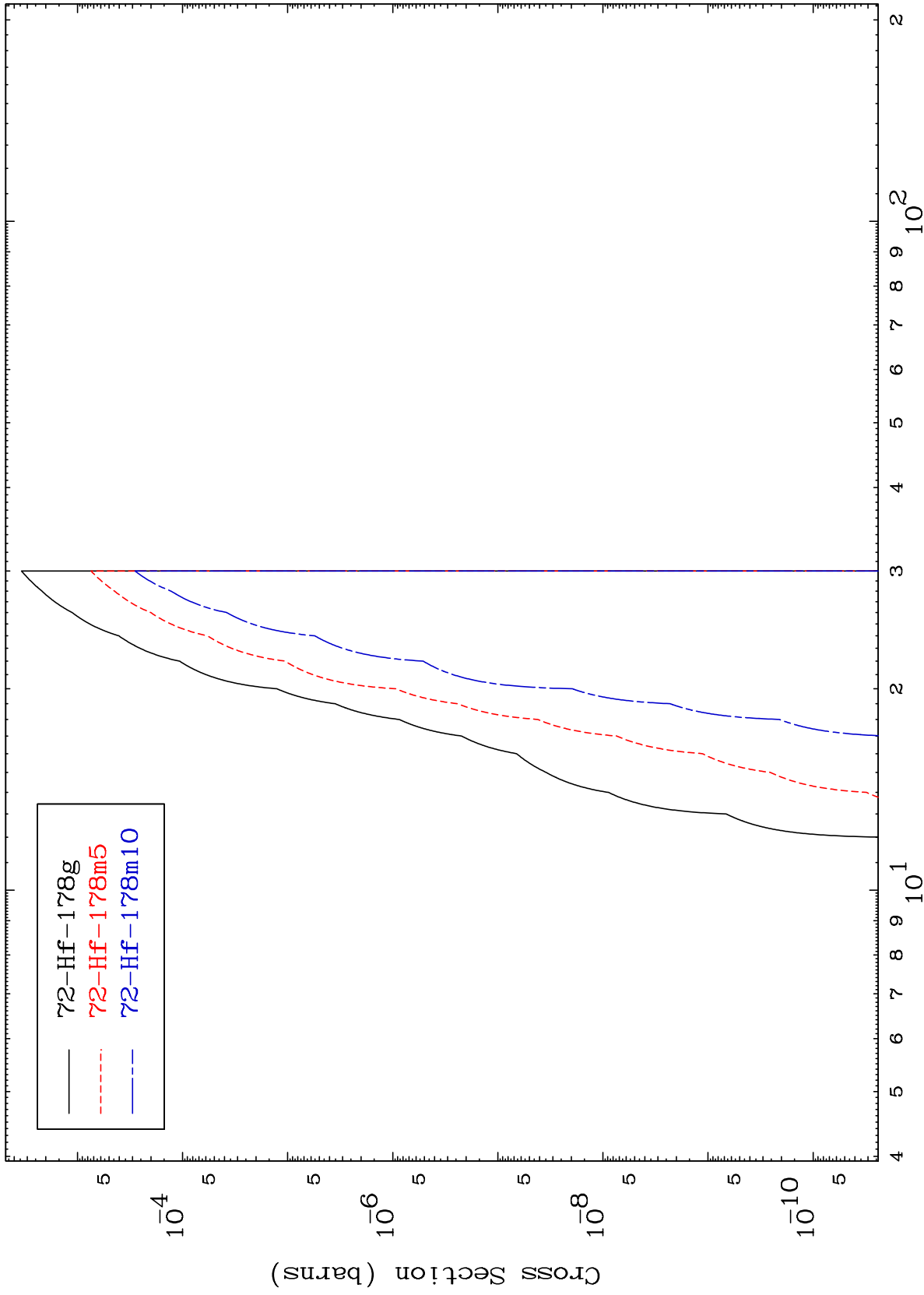
73-Ta-183

MAT 7334

(p,2n) α

⁷³Ta-183

Radionuclide Production Cross Section



16

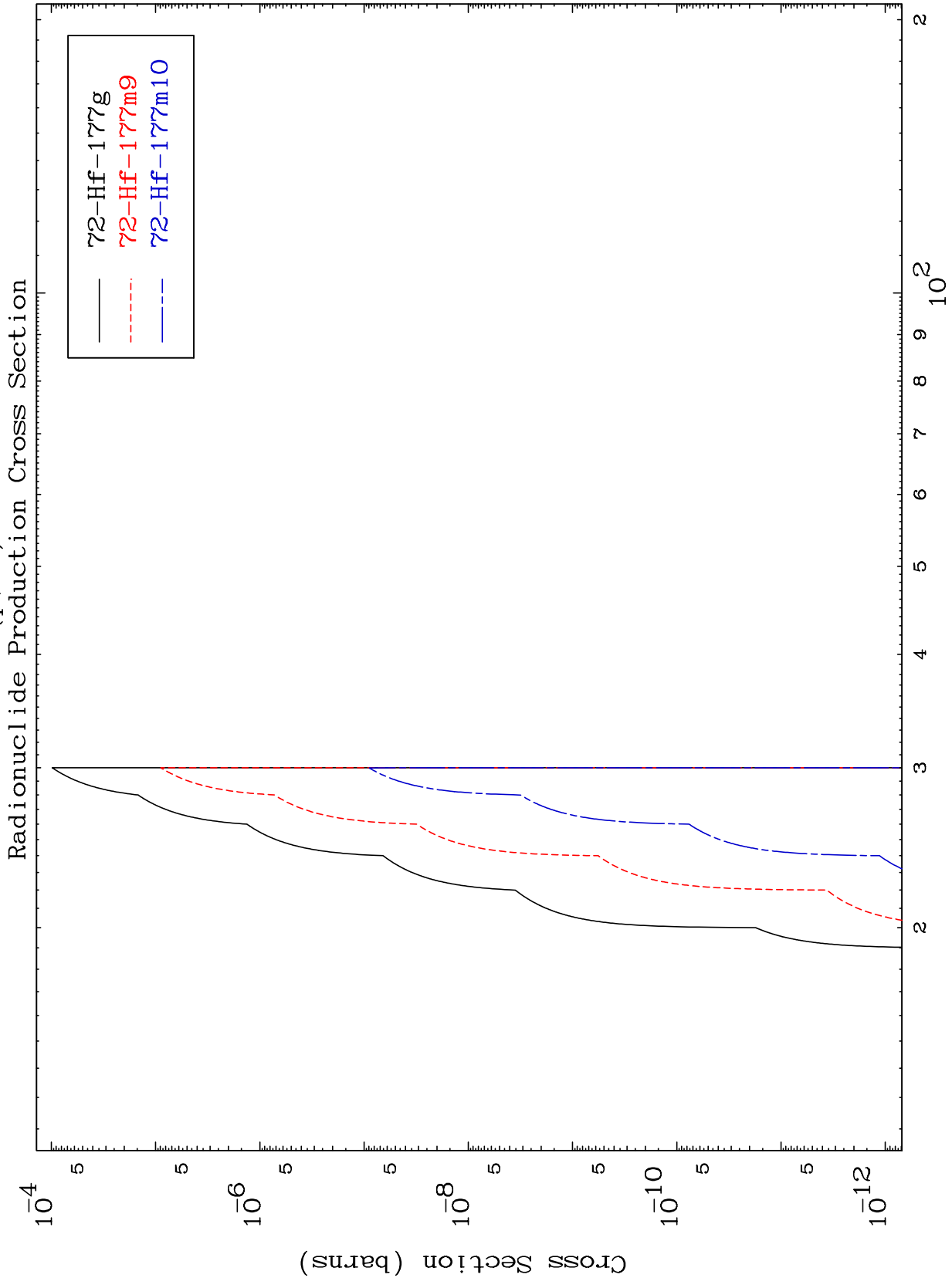
Incident Energy (MeV)

⁷³Ta-183

MAT 7334

(p,3n) α

⁷³Ta-183



17

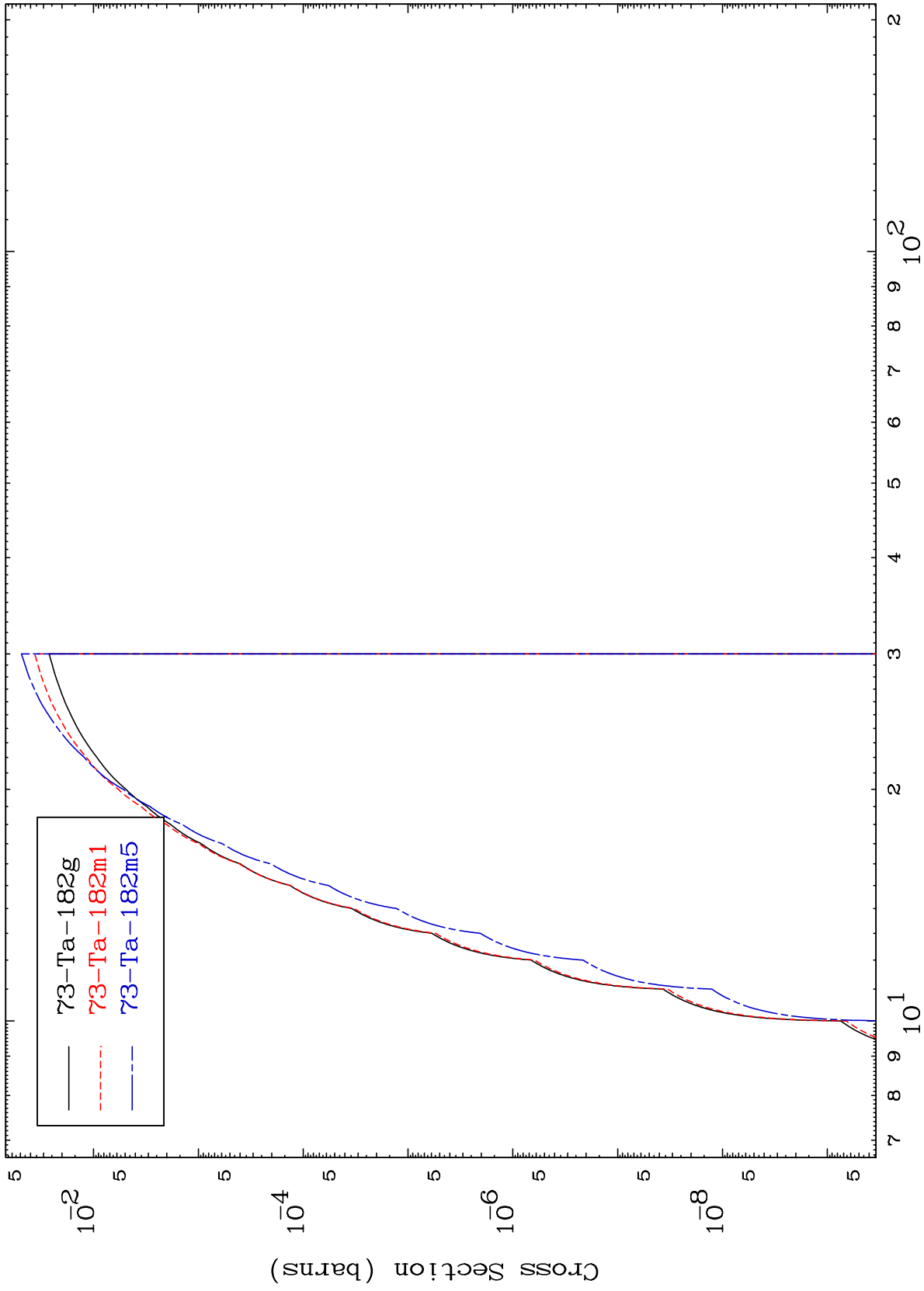
Incident Energy (MeV)

⁷³Ta-183

MAT 7334

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

(p,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

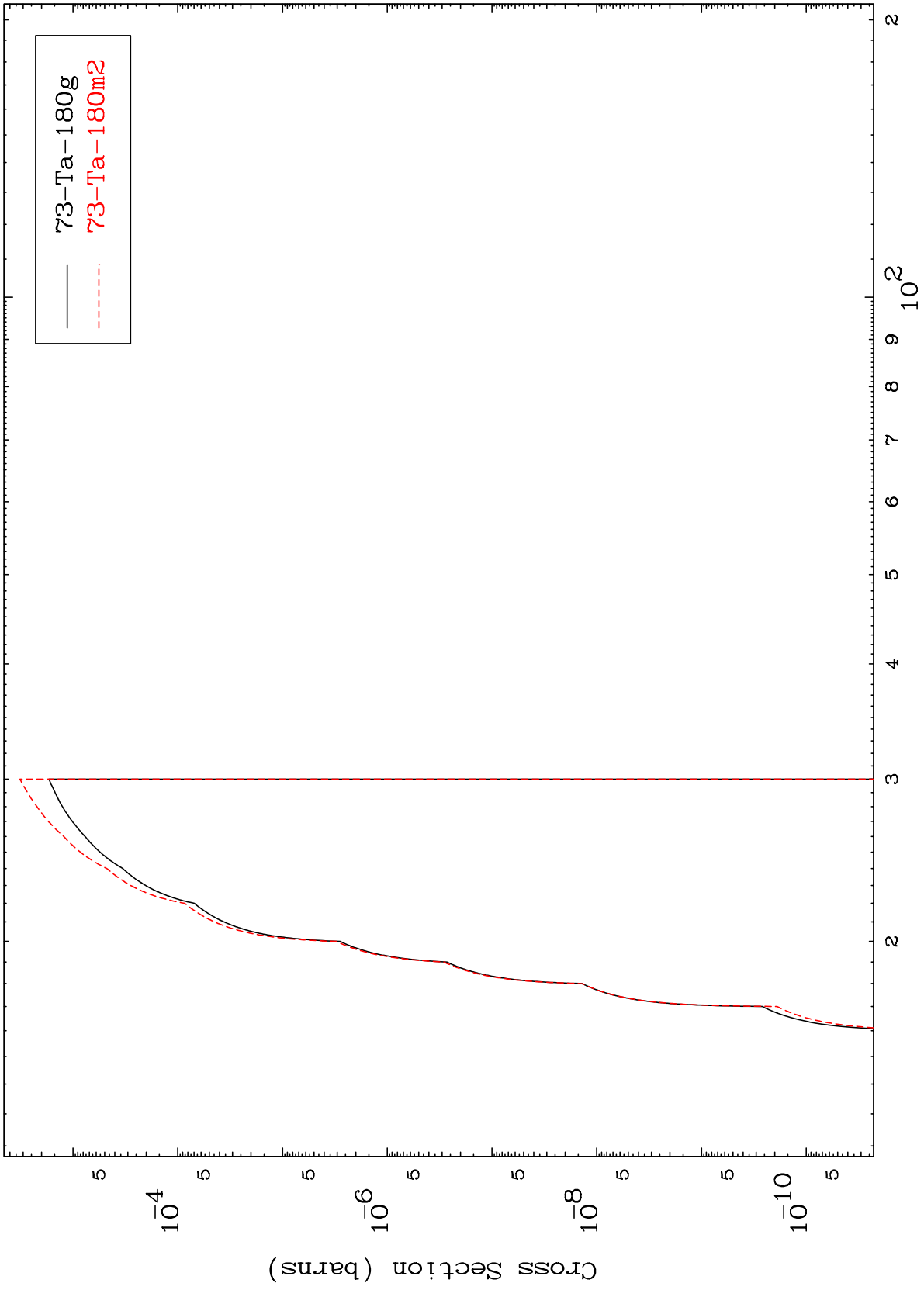
$^{73}\text{Ta-183}$

MAT 7334

(p,n') t

⁷³Ta-183

Radionuclide Production Cross Section



19

Incident Energy (MeV)

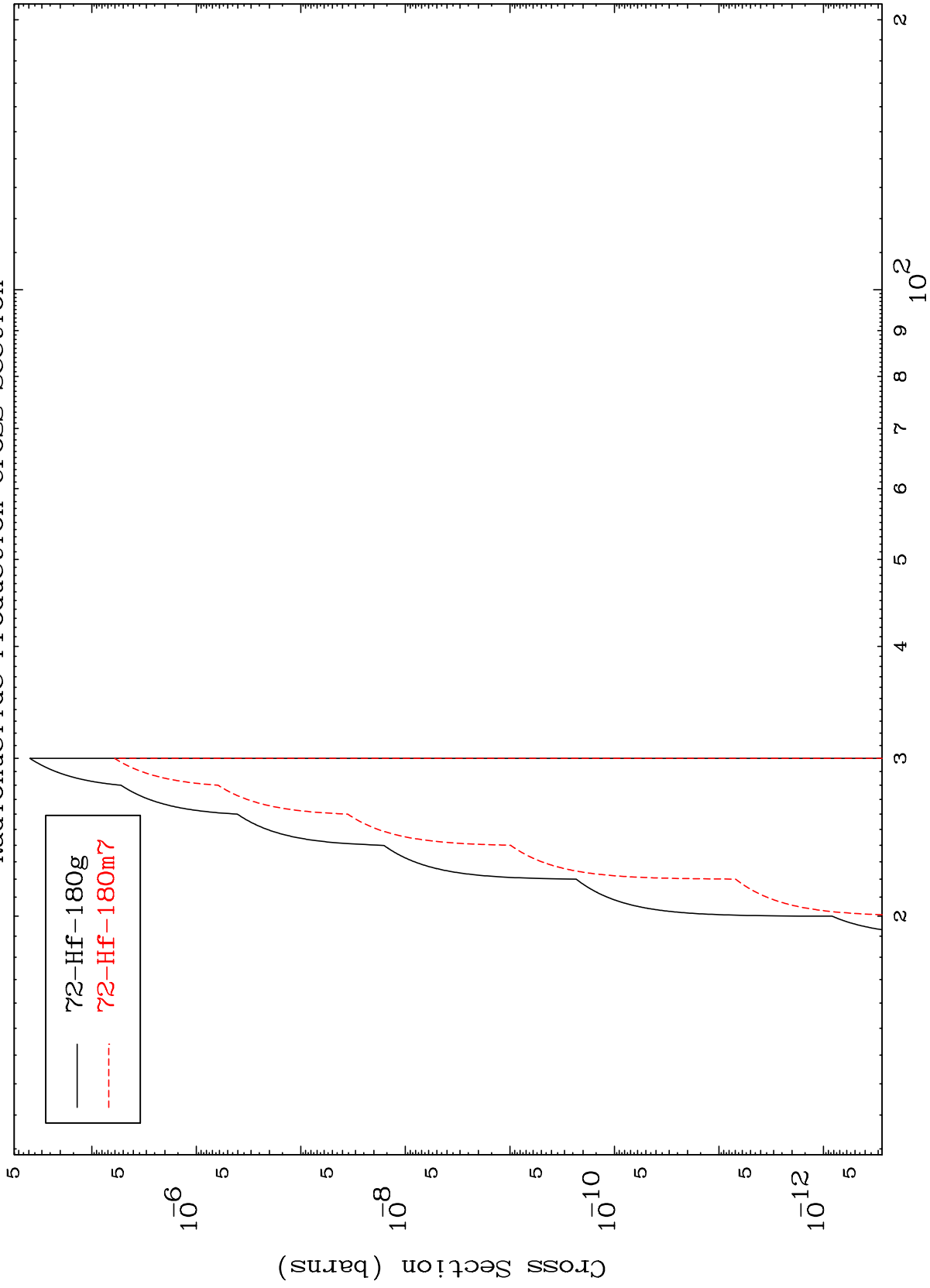
⁷³Ta-183

MAT 7334

(p, n') He-3

73-Ta-183

Radionuclide Production Cross Section



20

Incident Energy (MeV)

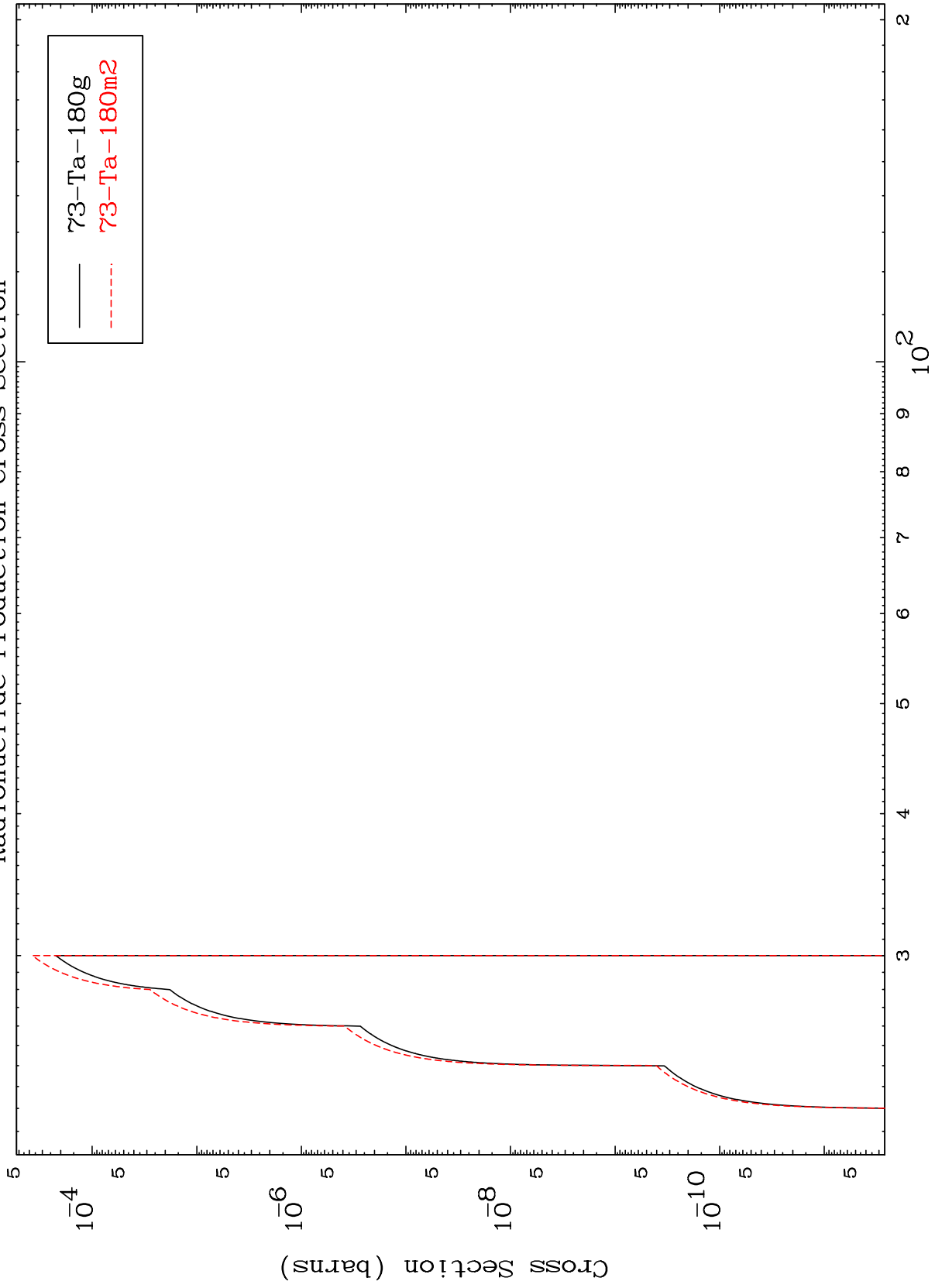
73-Ta-183

MAT 7334

(p,3n) p

⁷³Ta-183

Radionuclide Production Cross Section



21

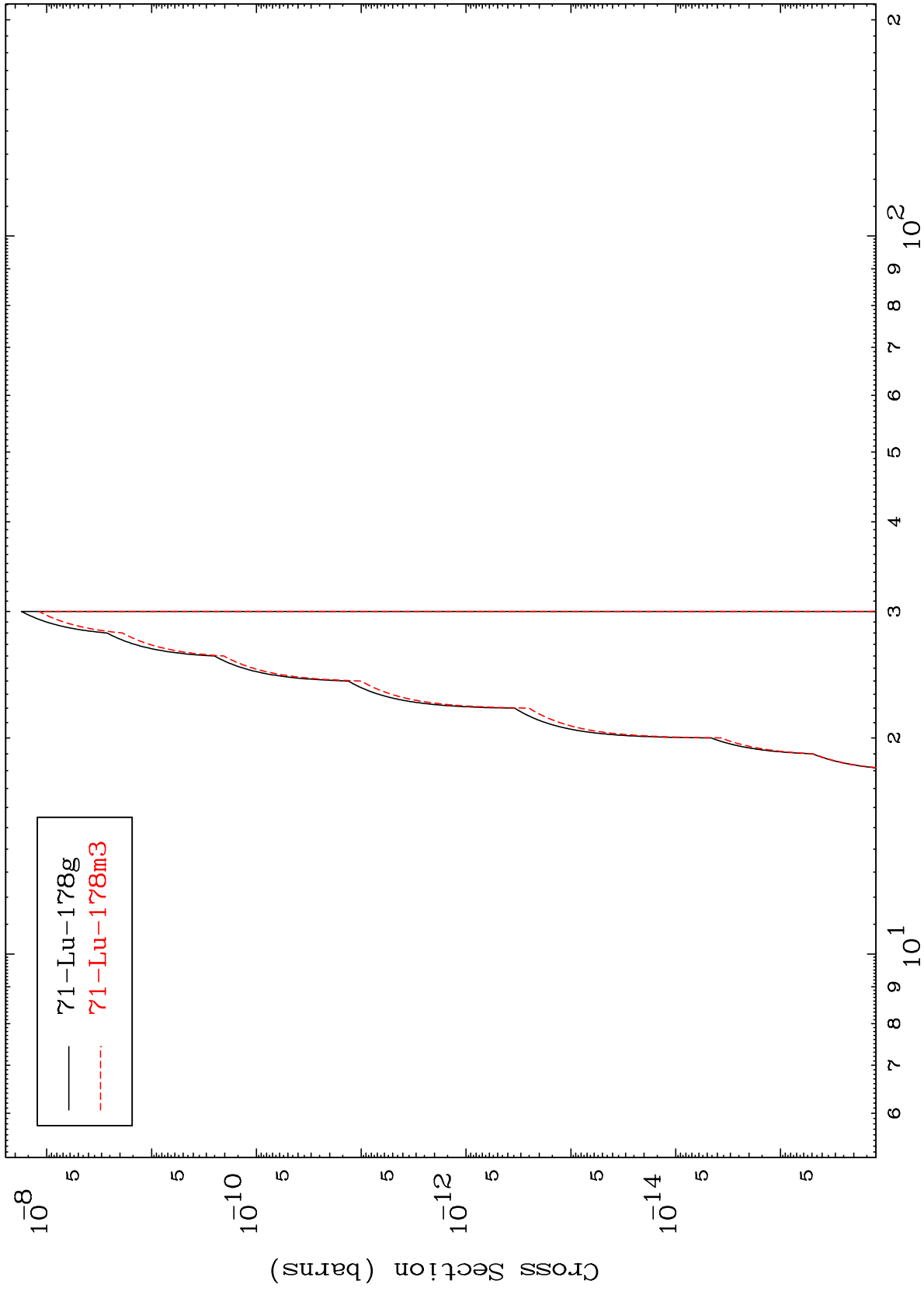
Incident Energy (MeV)

⁷³Ta-183

MAT 7334

73-Ta-183

(p,n') p α
Radionuclide Production Cross Section



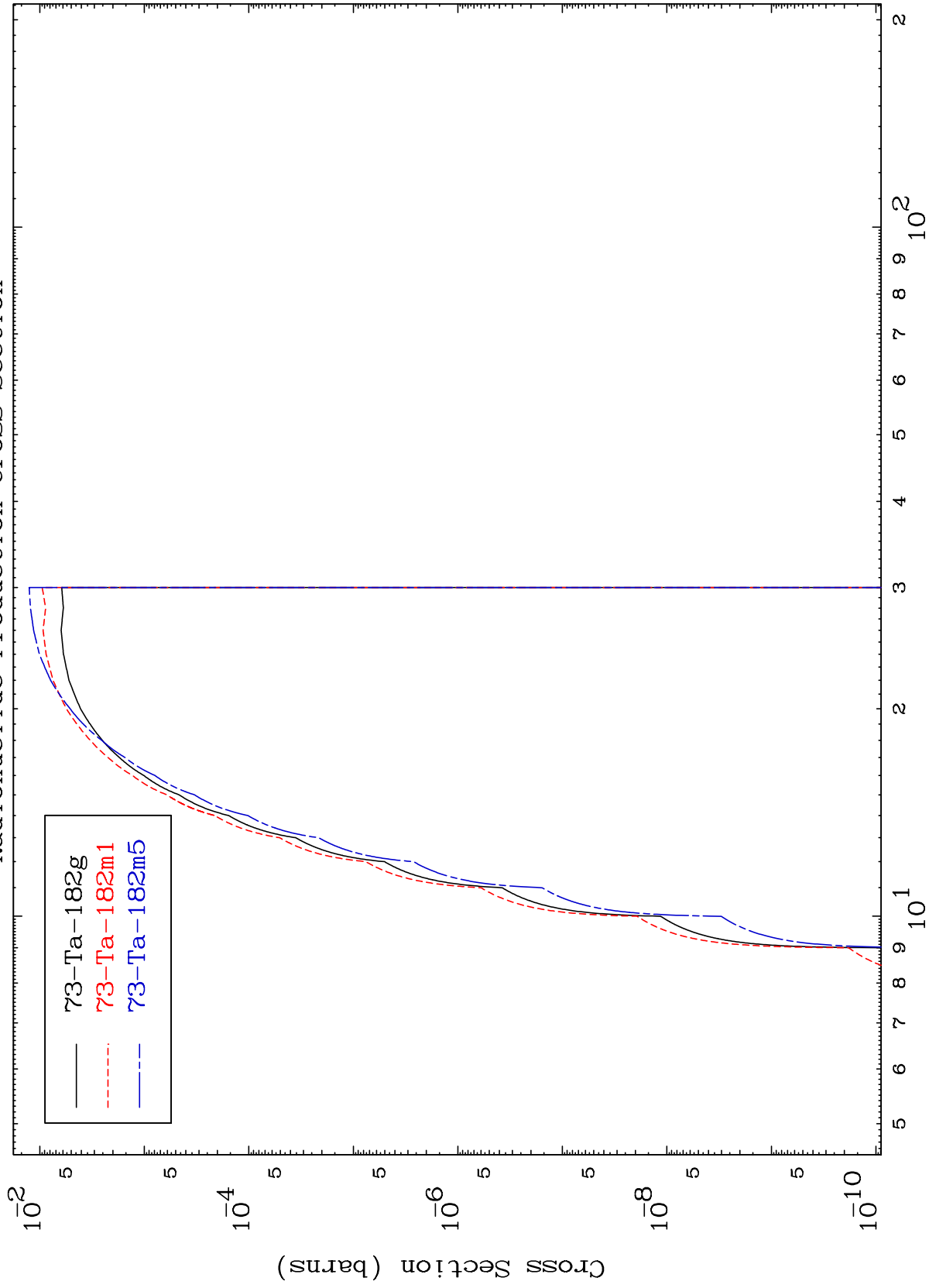
22

73-Ta-183

MAT 7334

⁷³Ta-183

(p,d)
Radionuclide Production Cross Section



73-Ta-182g
73-Ta-182m1
73-Ta-182m5

23

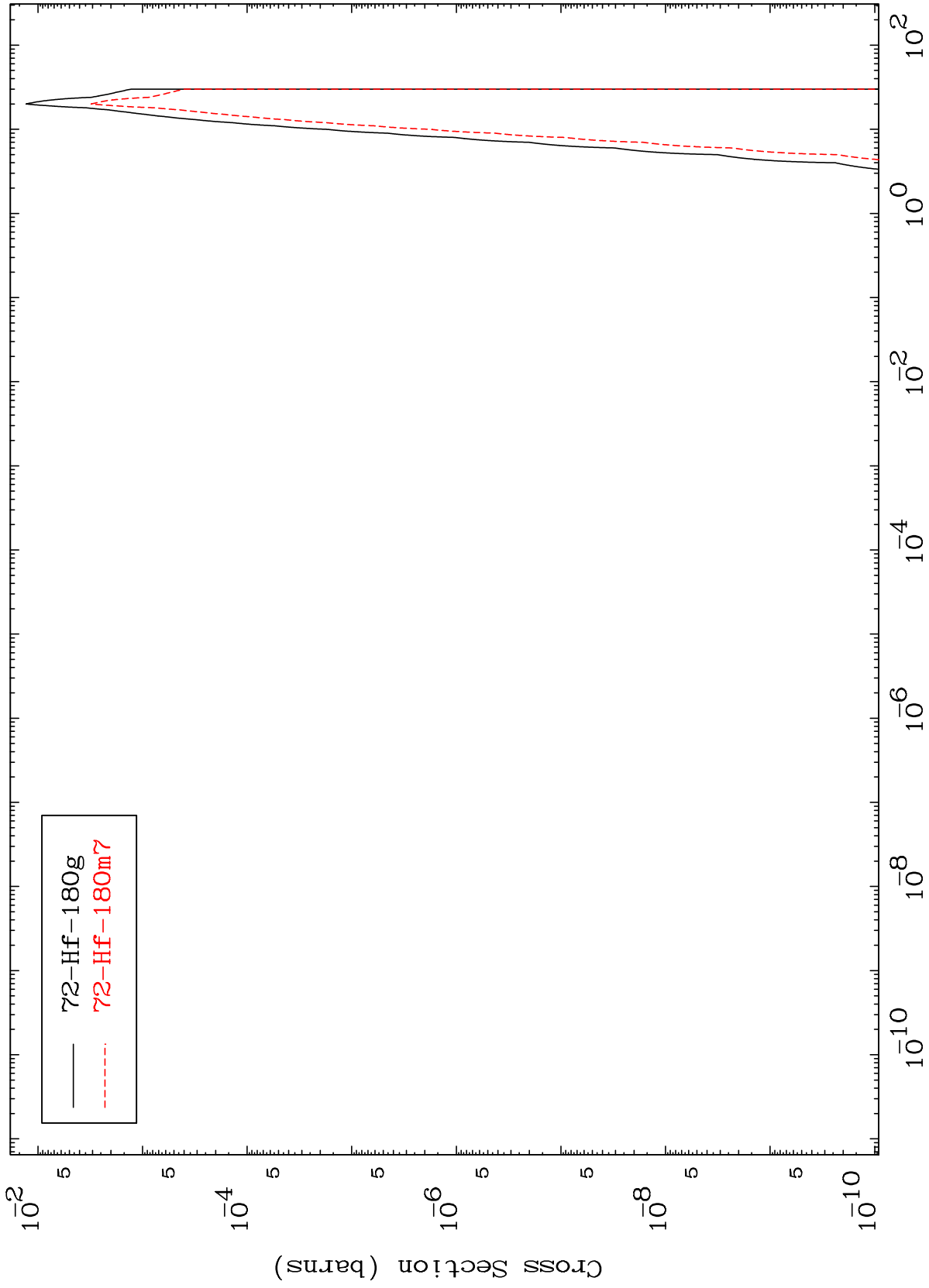
⁷³Ta-183

MAT 7334

(p, α)

⁷³Ta-183

Radionuclide Production Cross Section



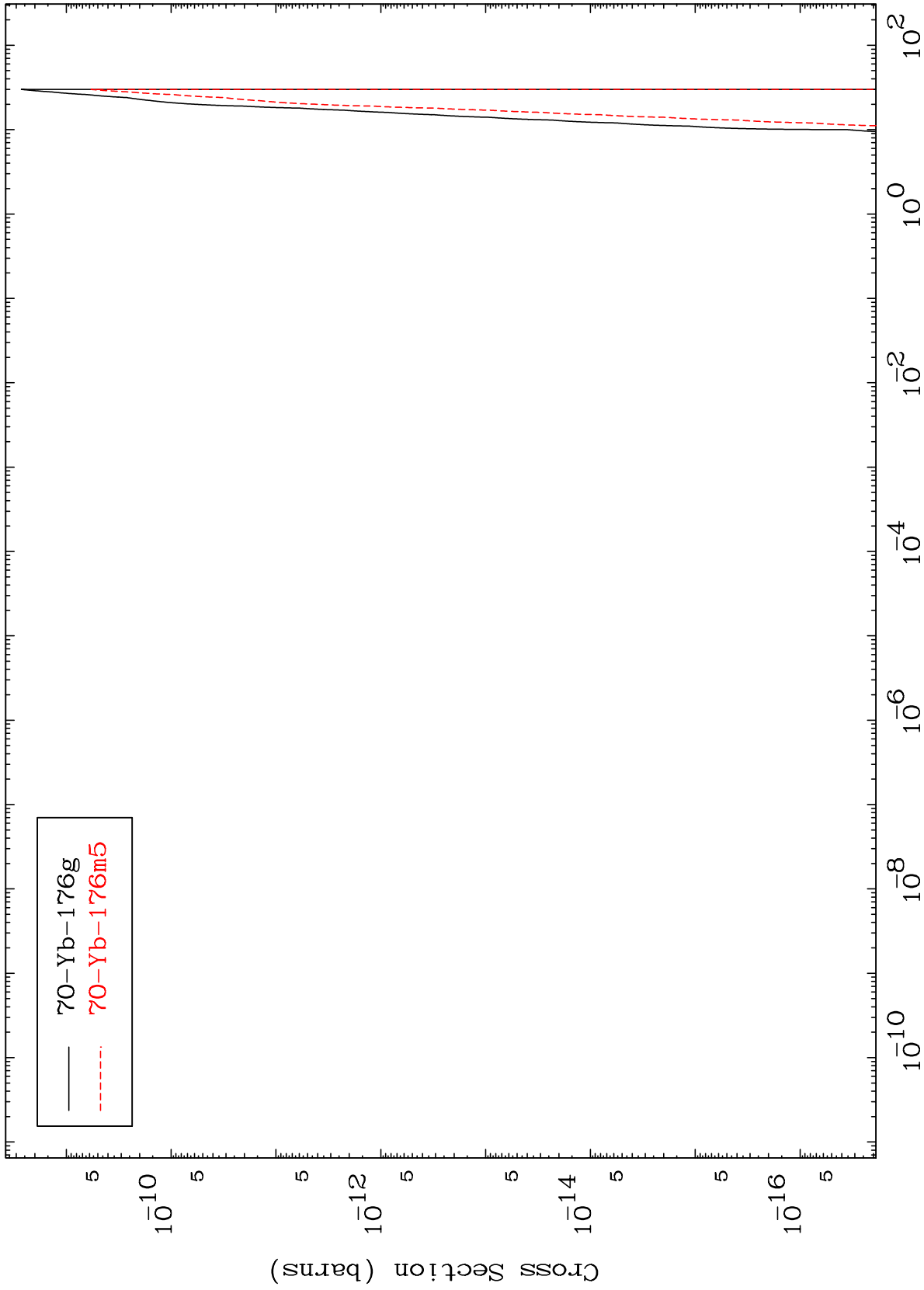
72-Hf-180g
72-Hf-180m7

MAT 7334

(p,2α)

73-Ta-183

Radionuclide Production Cross Section



25

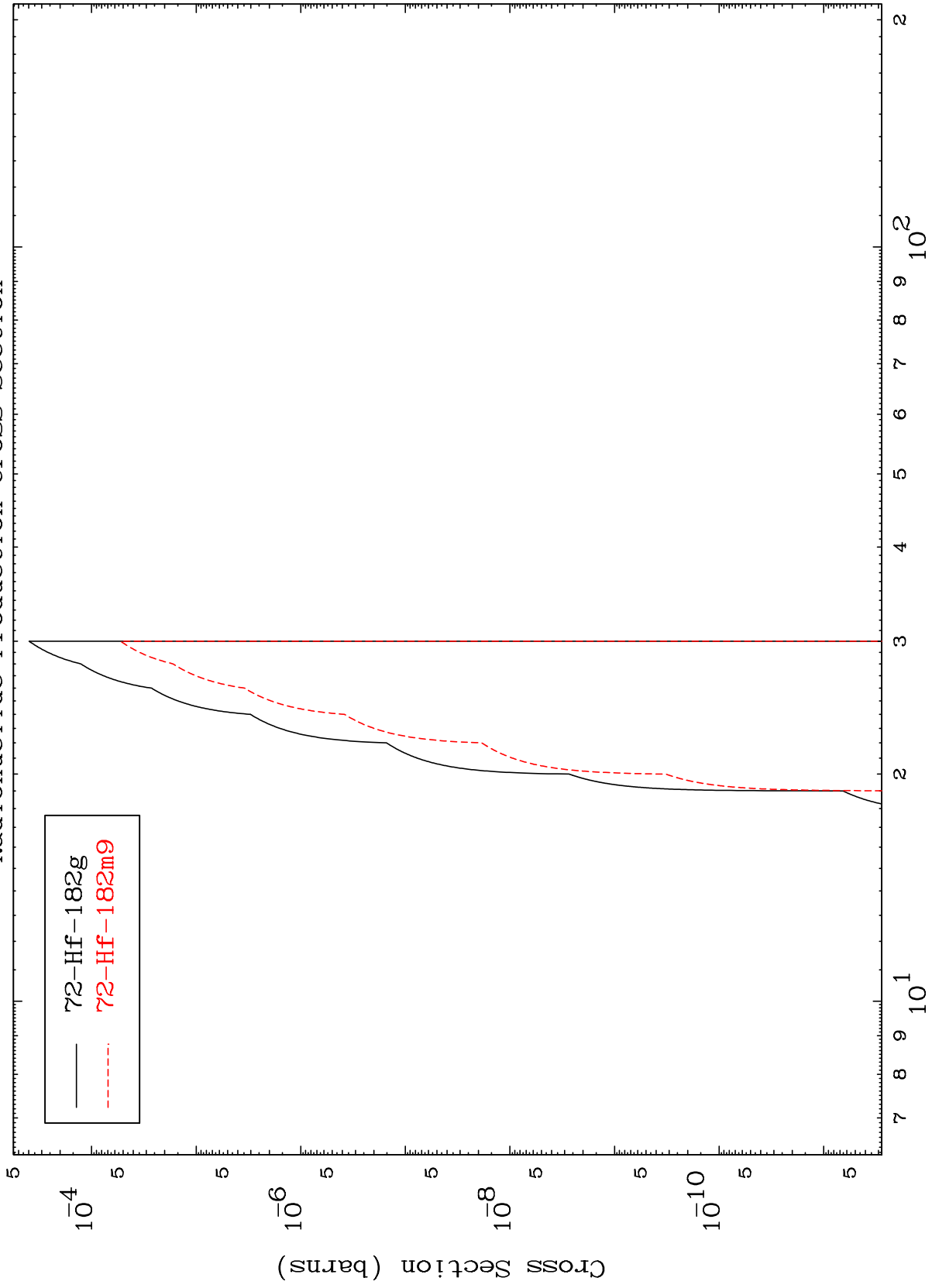
Incident Energy (MeV)

73-Ta-183

MAT 7334

Radionuclide Production Cross Section
(p,2p)

⁷³Ta-183



— ⁷²Hf-182g
- - - ⁷²Hf-182m9