

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

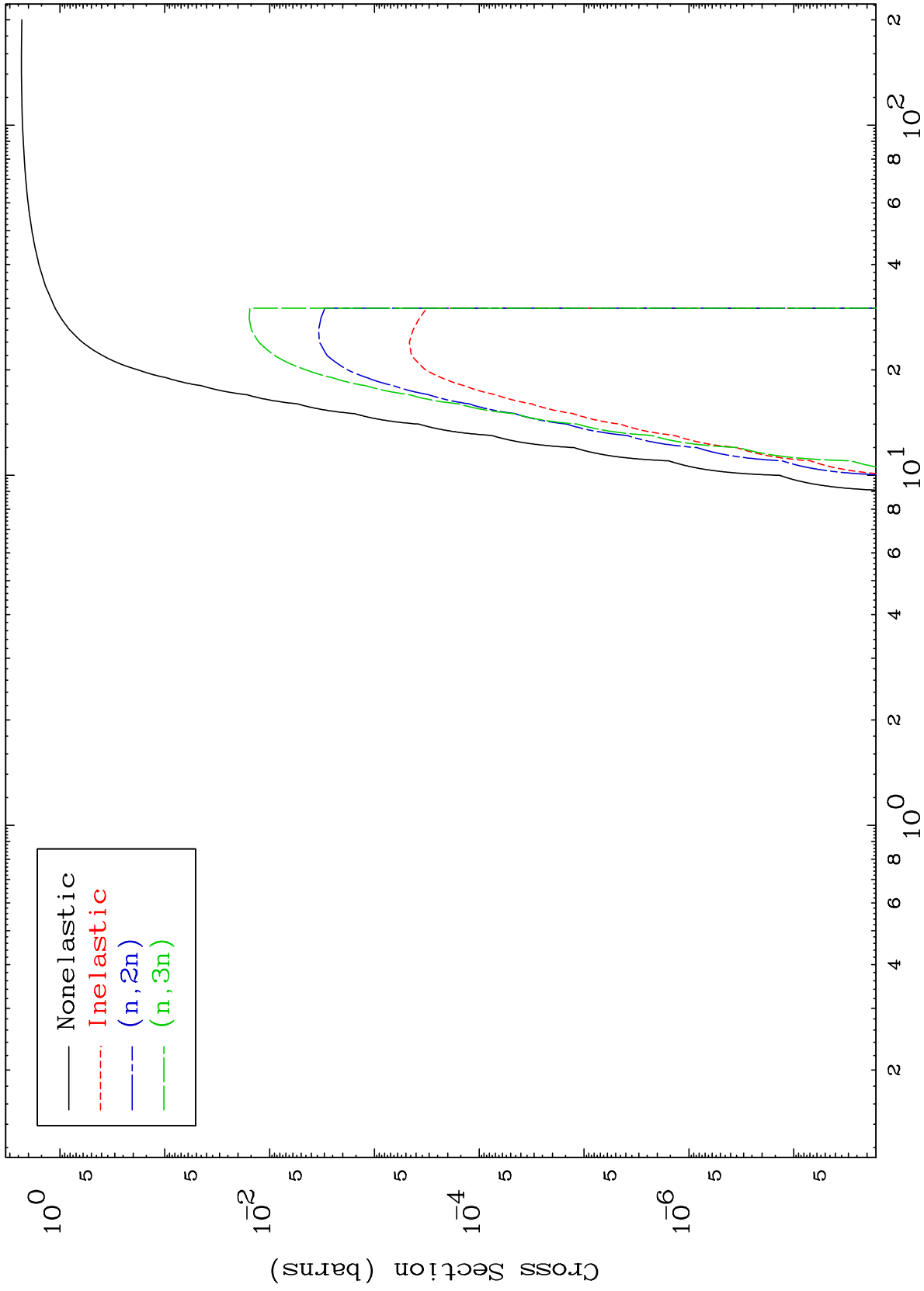
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7249

He-3 Major
0 Kelvin Cross Sections

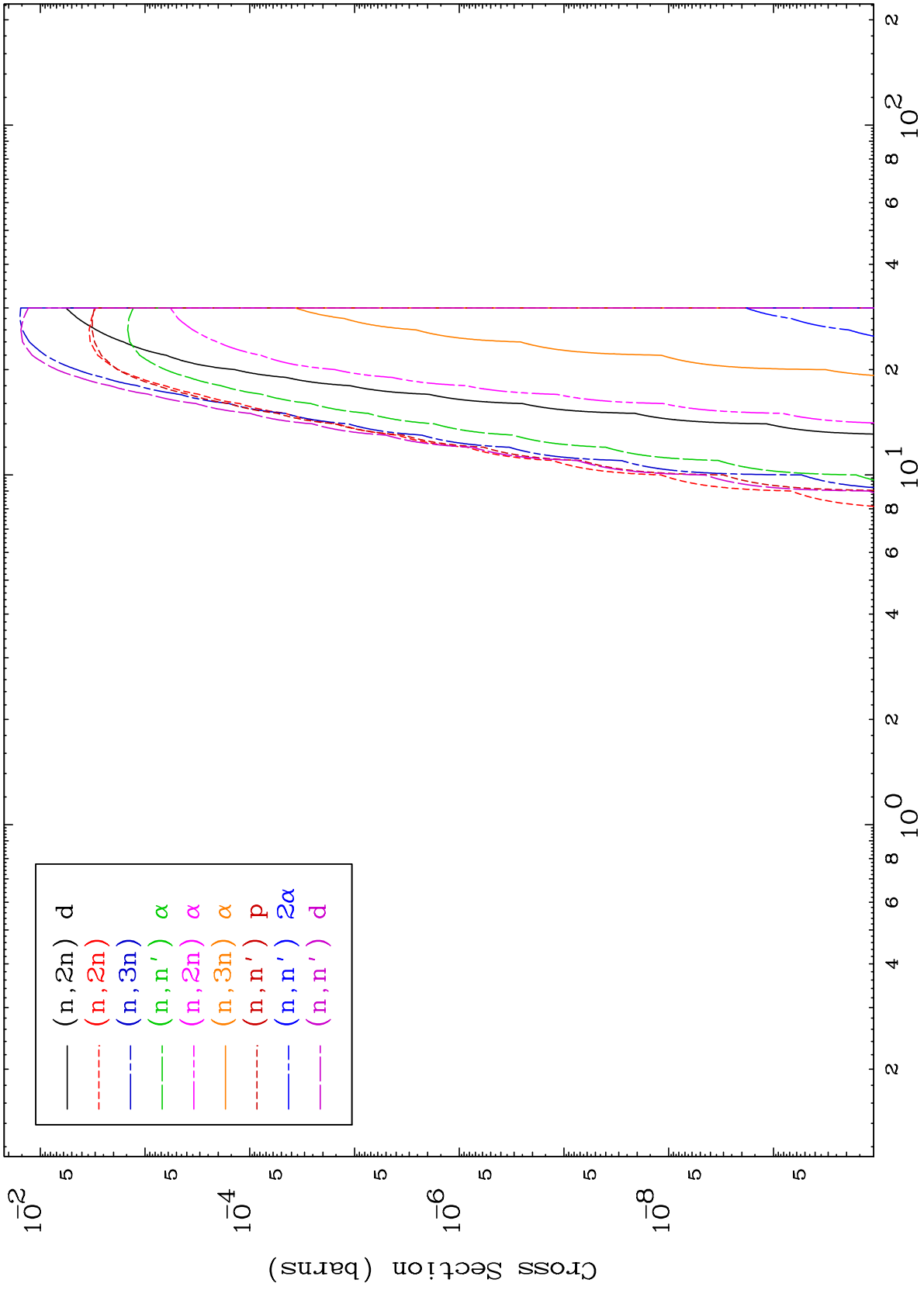
72-Hf-182



MAT 7249

He-3 Neutron Absorption
0 Kelvin Cross Sections

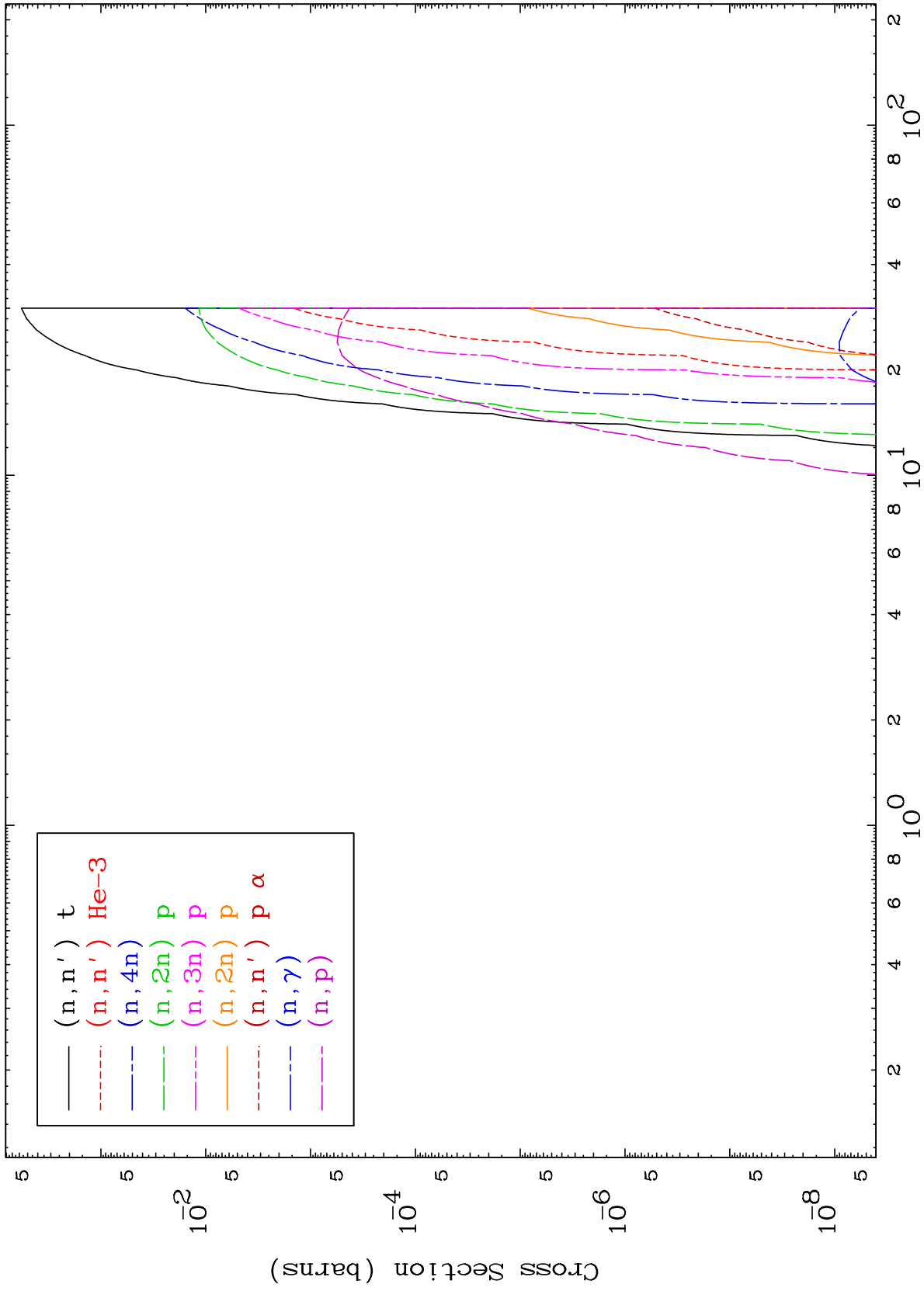
72-Hf-182



MAT 7249

He-3 Neutron Absorption
0 Kelvin Cross Sections

72-Hf-182



3

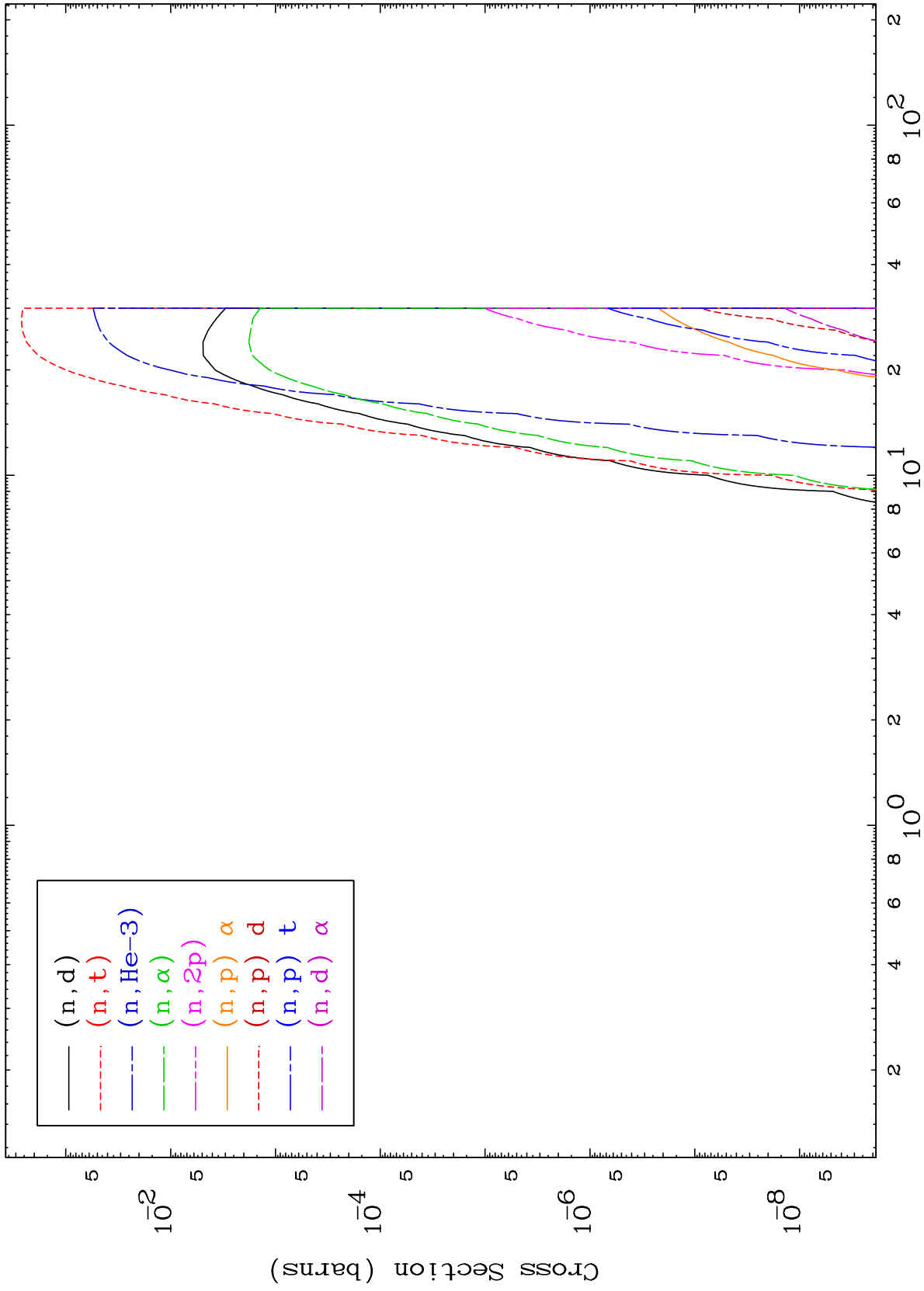
Incident Energy (MeV)

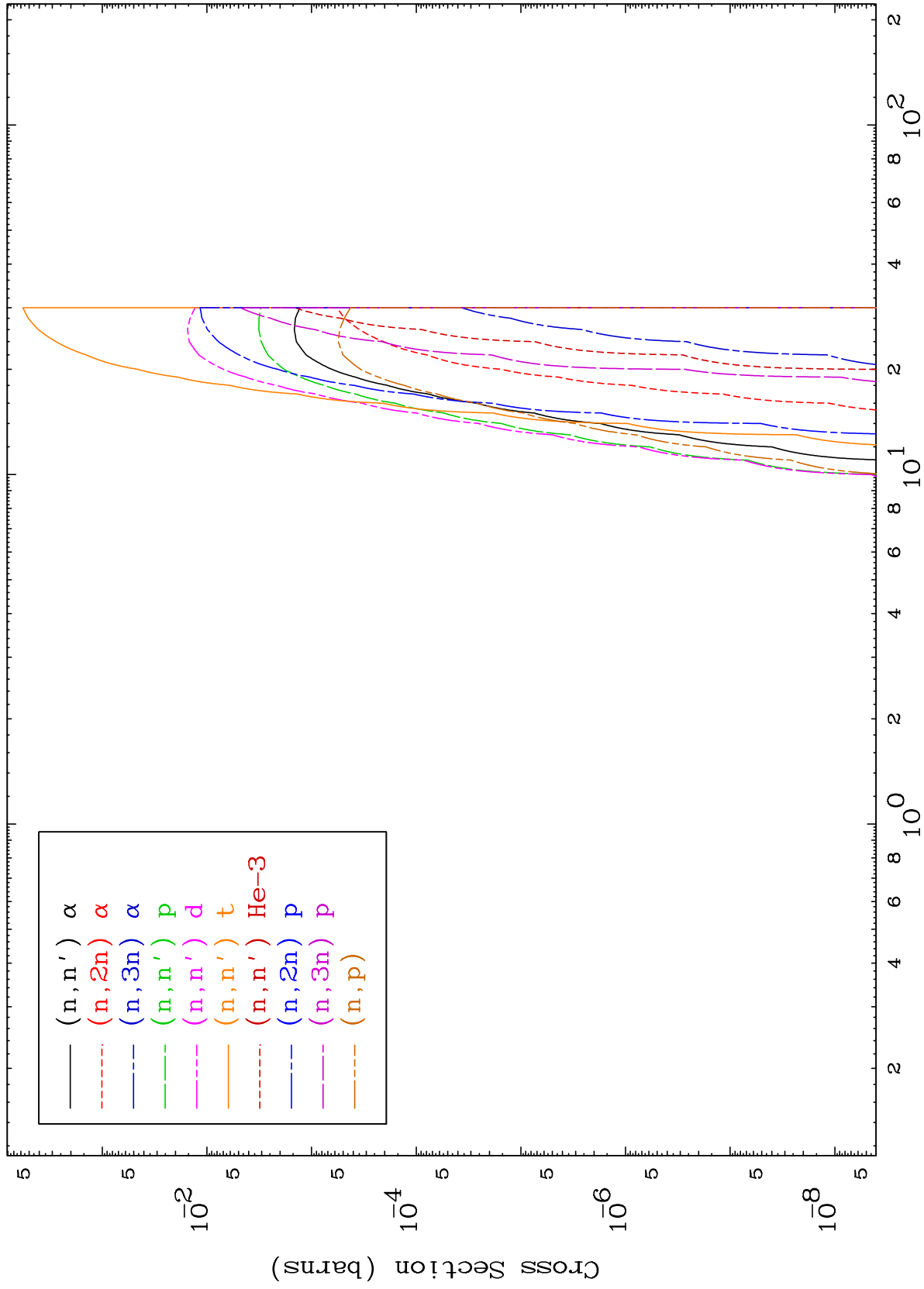
72-Hf-182

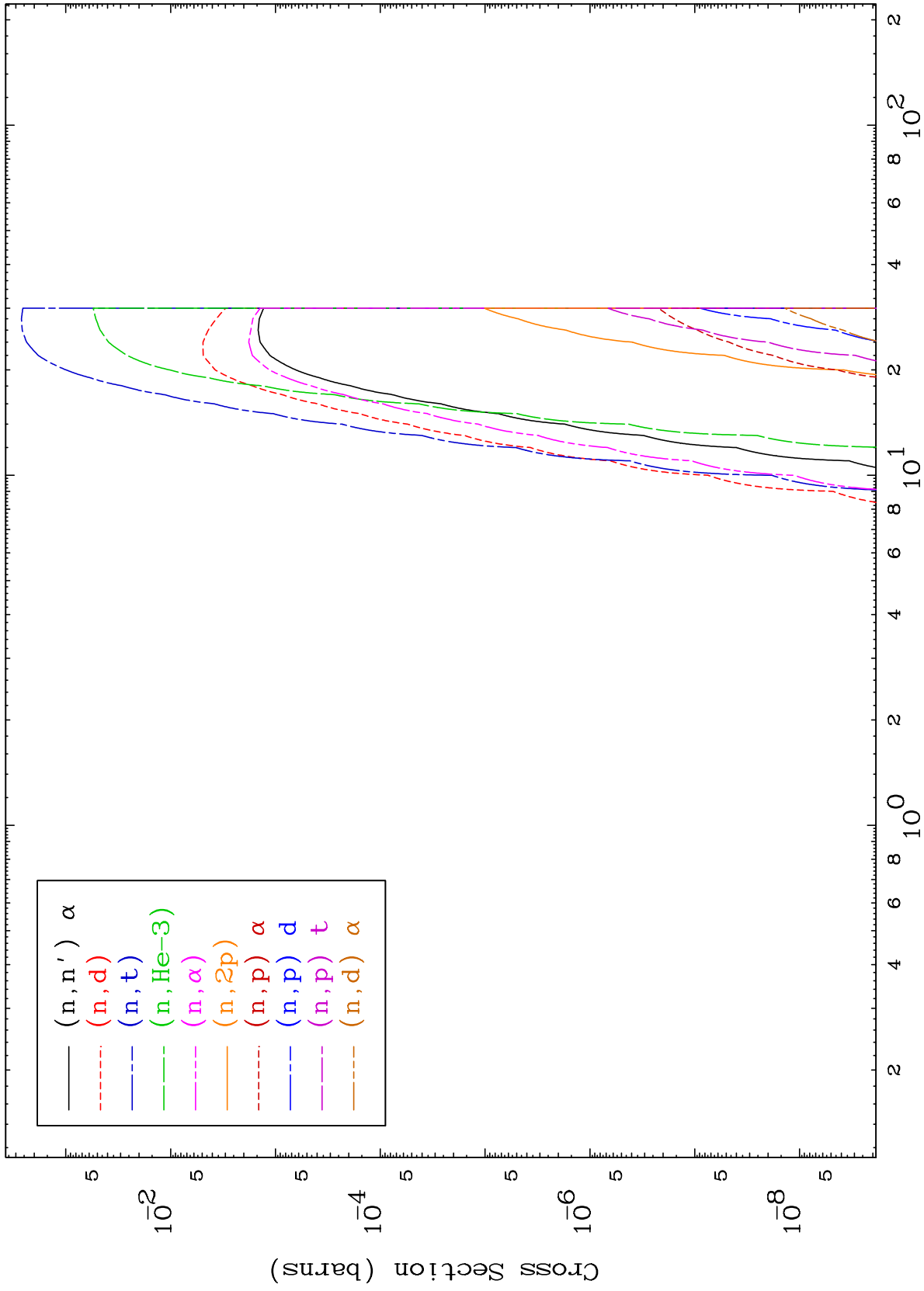
MAT 7249

He-3 Neutron Absorption
0 Kelvin Cross Sections

72-Hf-182



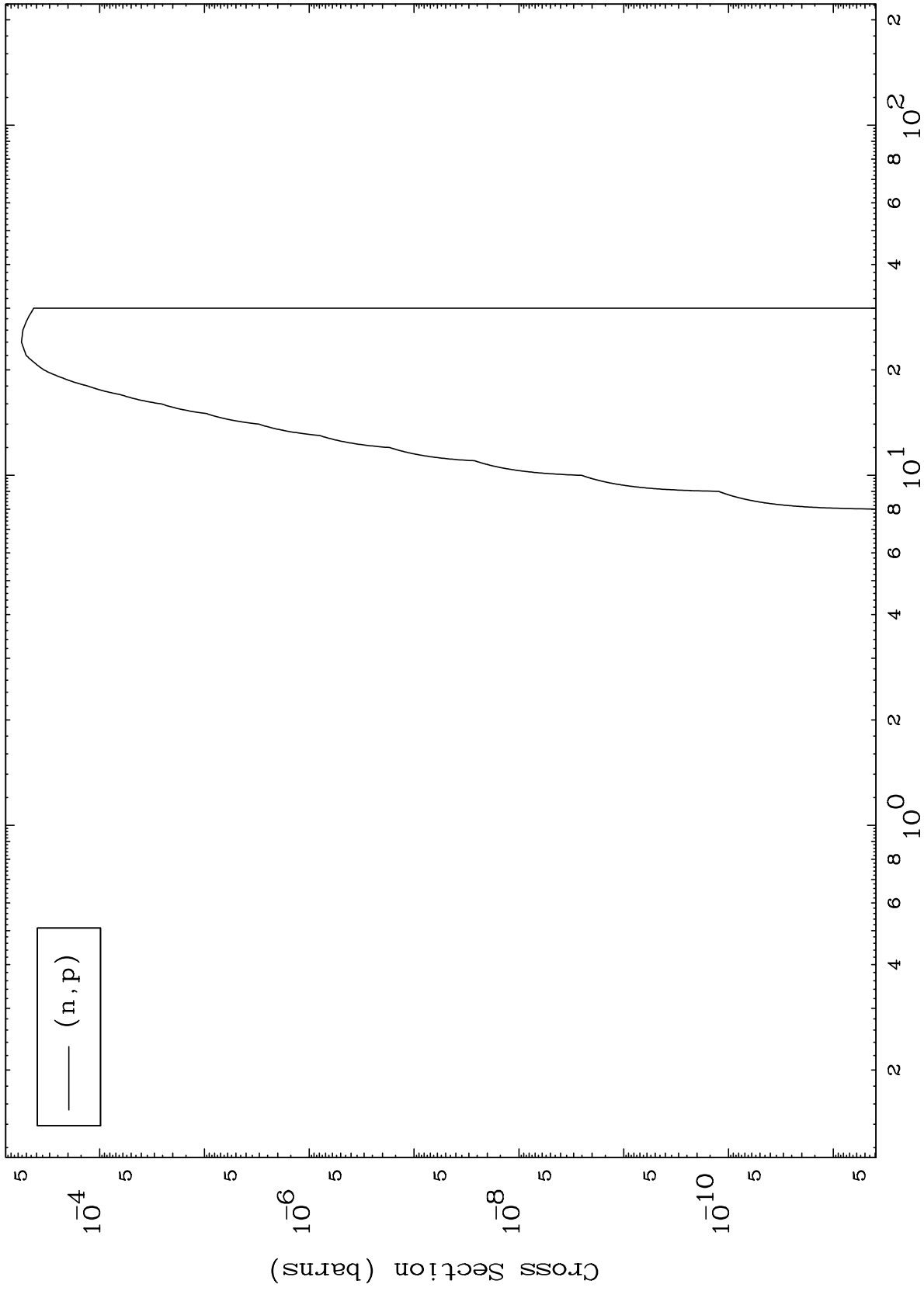




MAT 7249

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

72-Hf-182



7

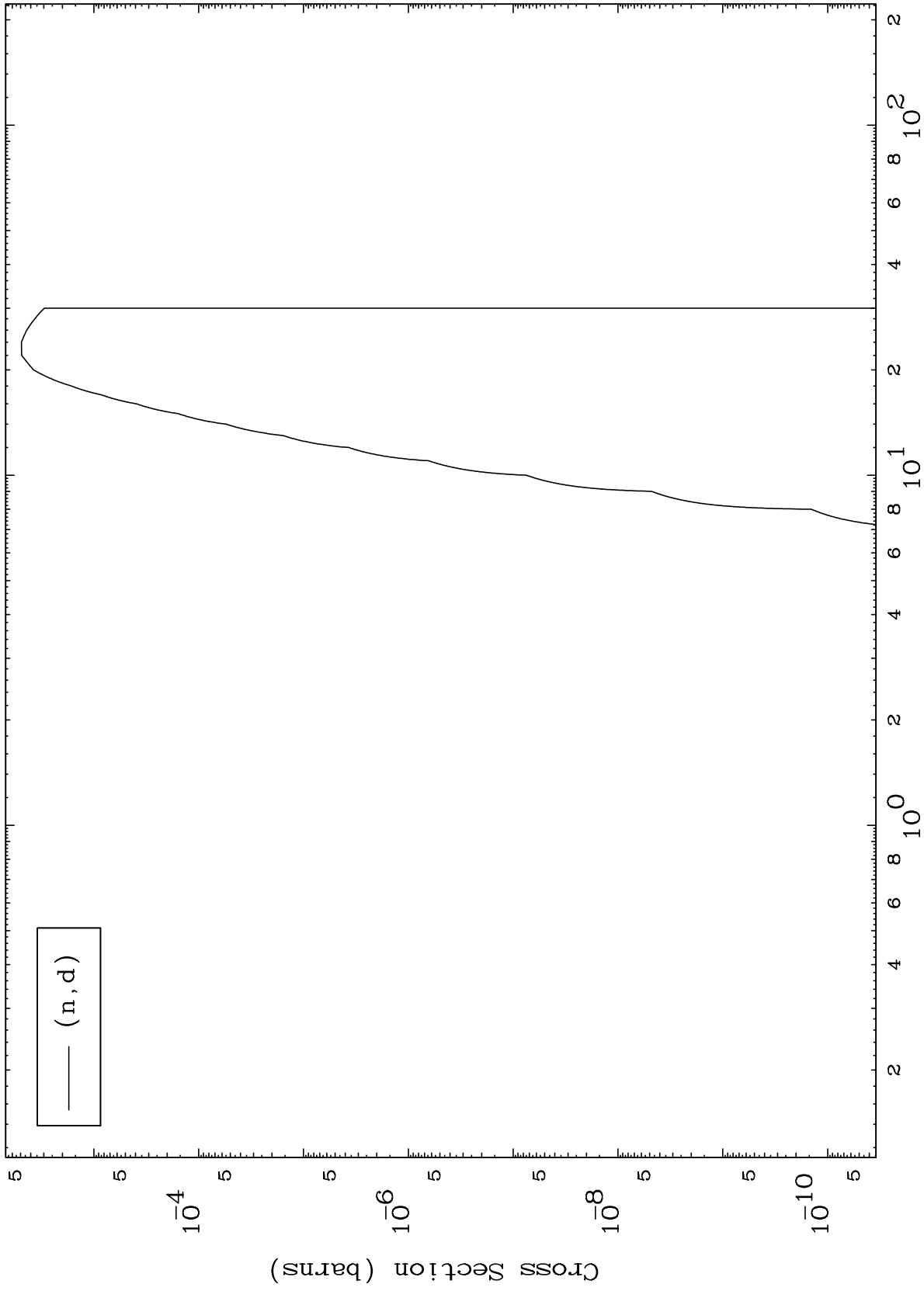
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



8

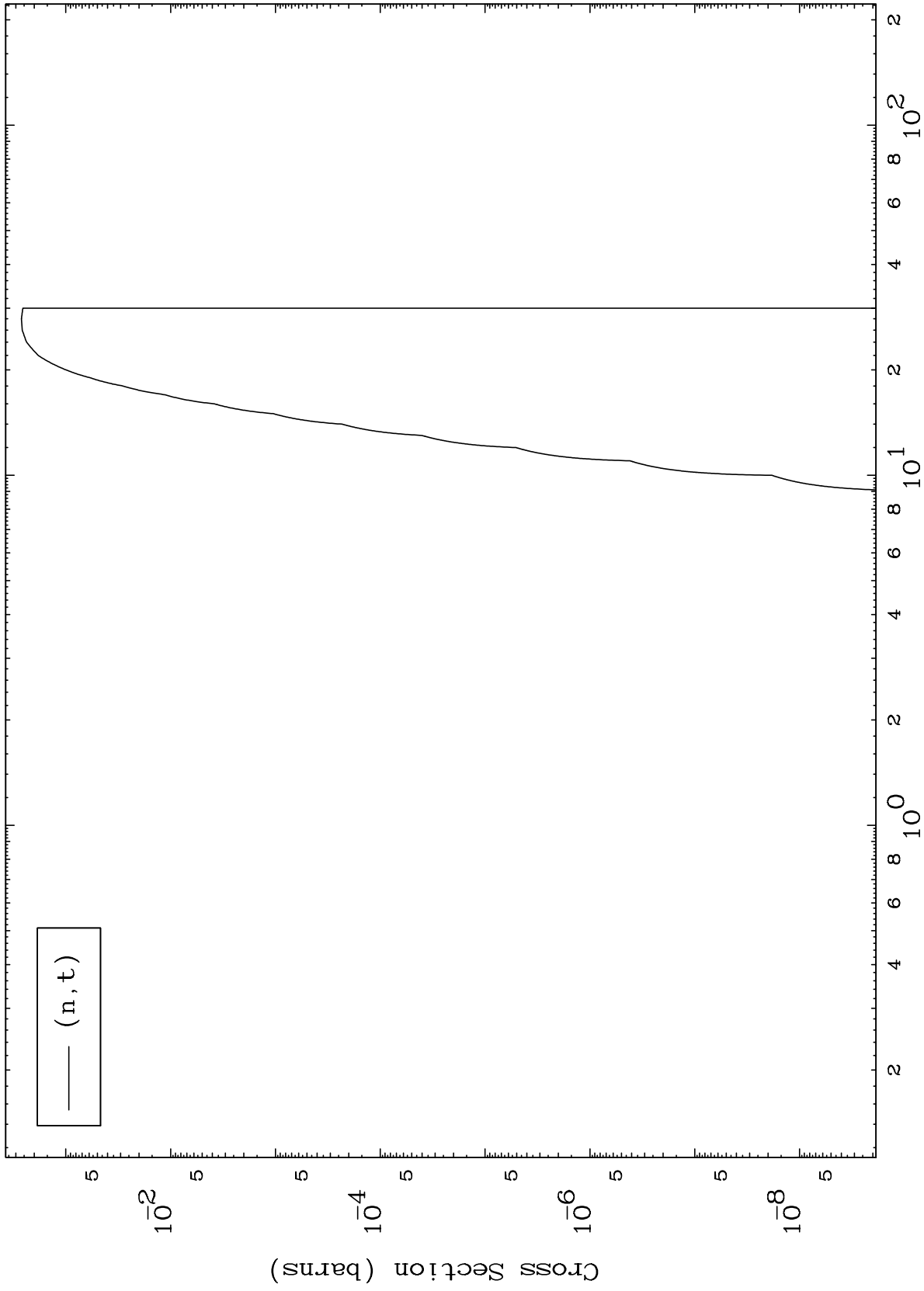
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

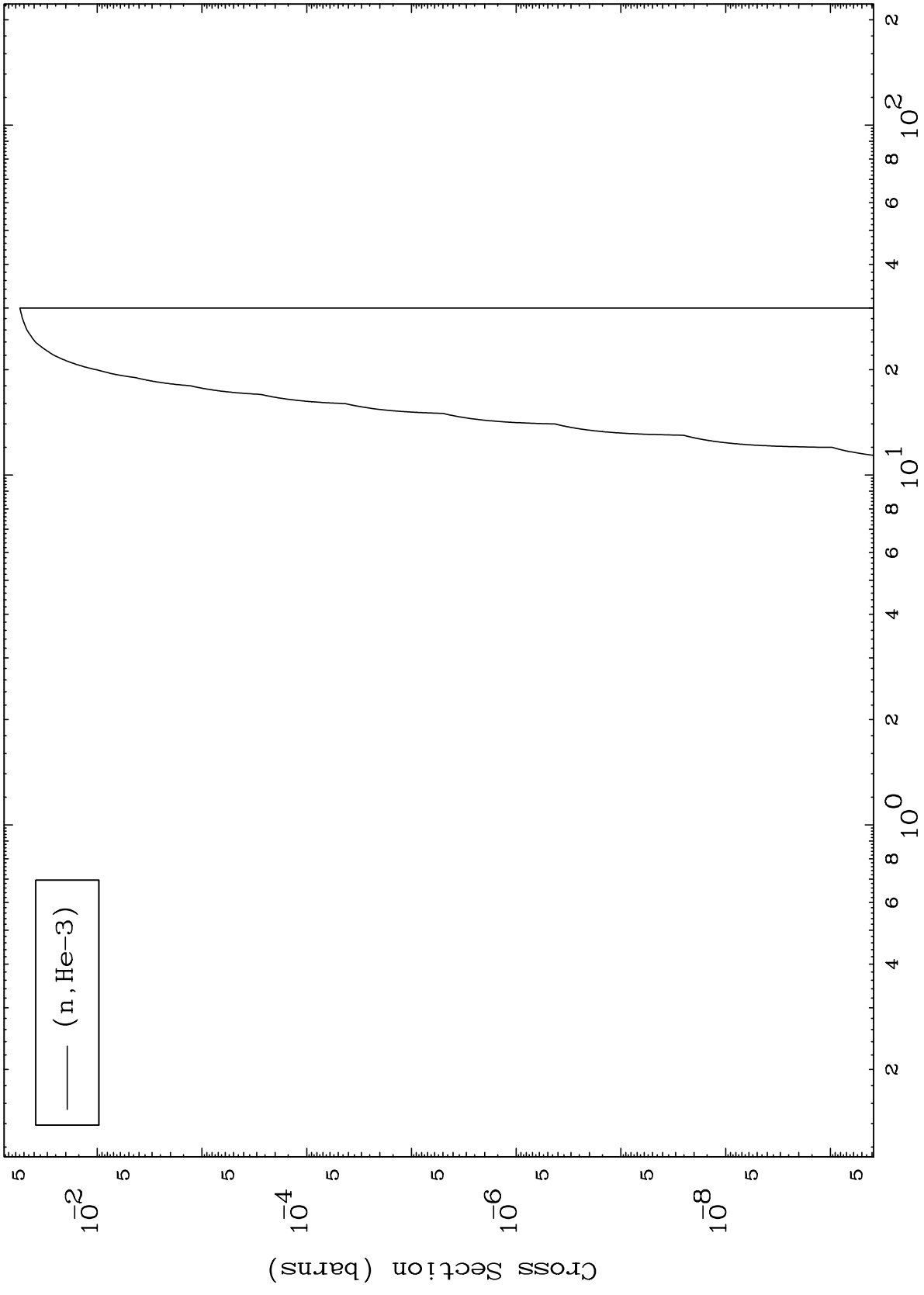
72-Hf-182



MAT 7249

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

72-Hf-182



10

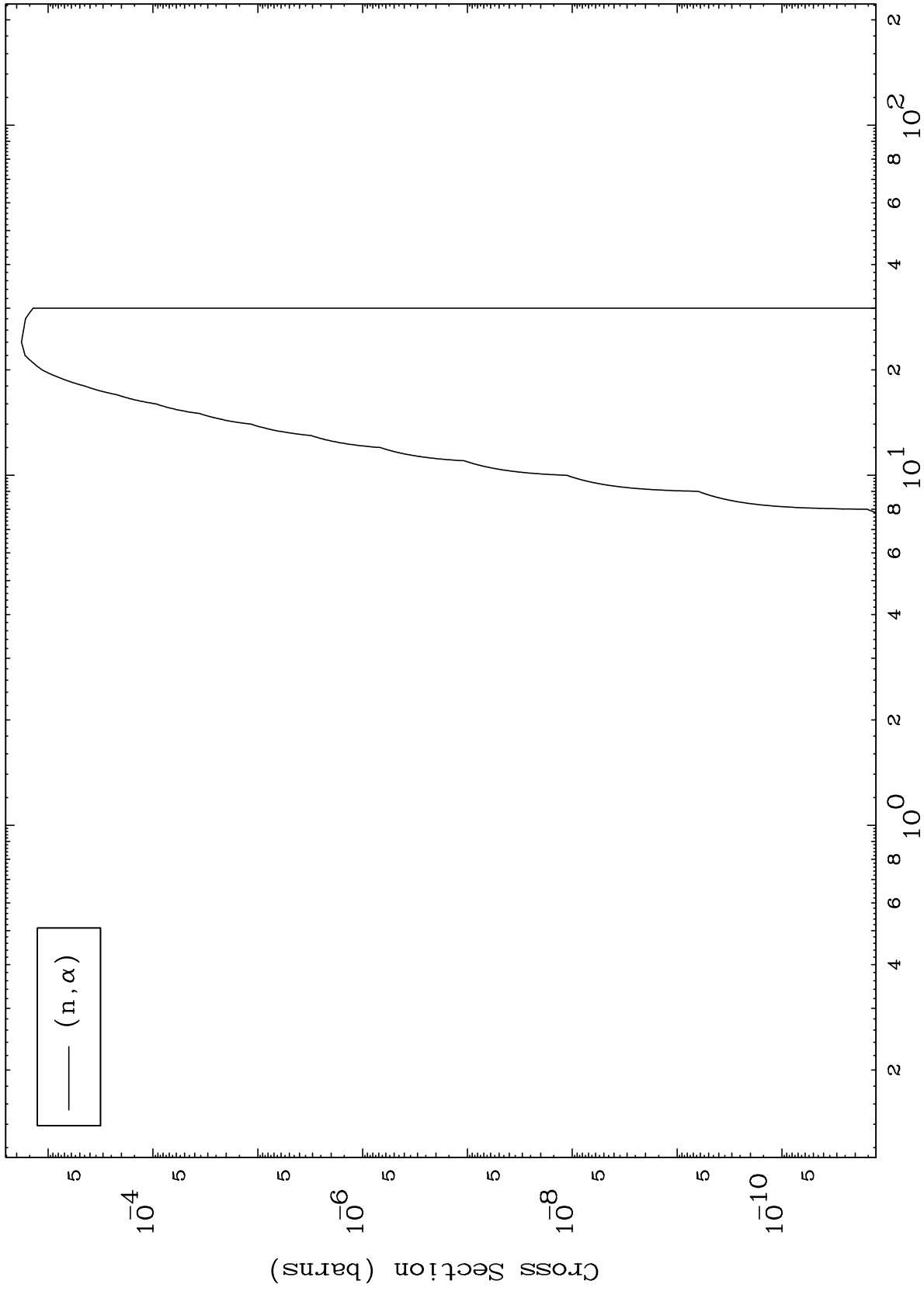
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



11

Incident Energy (MeV)

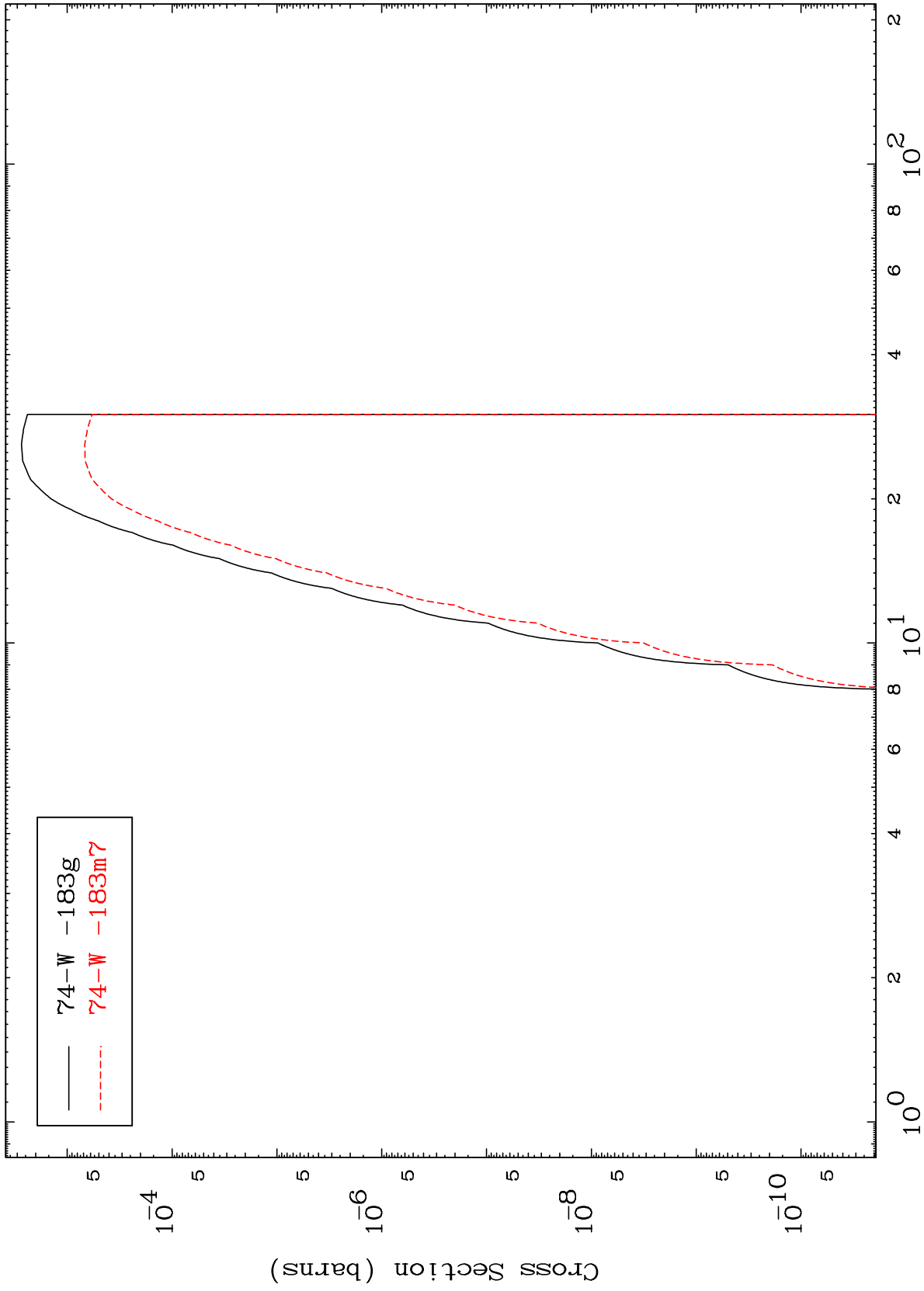
72-Hf-182

MAT 7249

(n,2n)

72-Hf-182

Radionuclide Production Cross Section



12

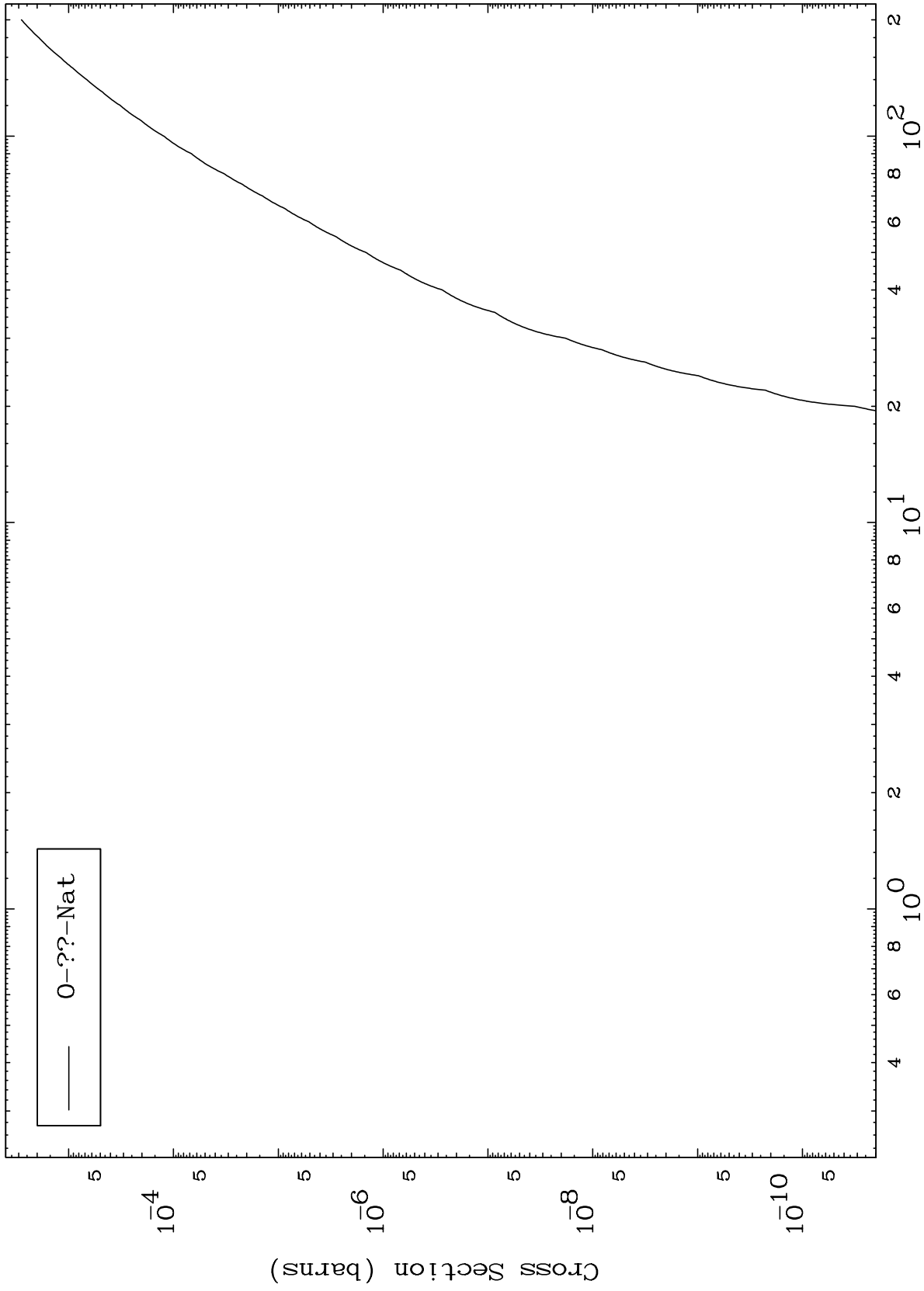
Incident Energy (MeV)

72-Hf-182

MAT 7249

Fission
Radionuclide Production Cross Section

72-Hf-182



13

Incident Energy (MeV)

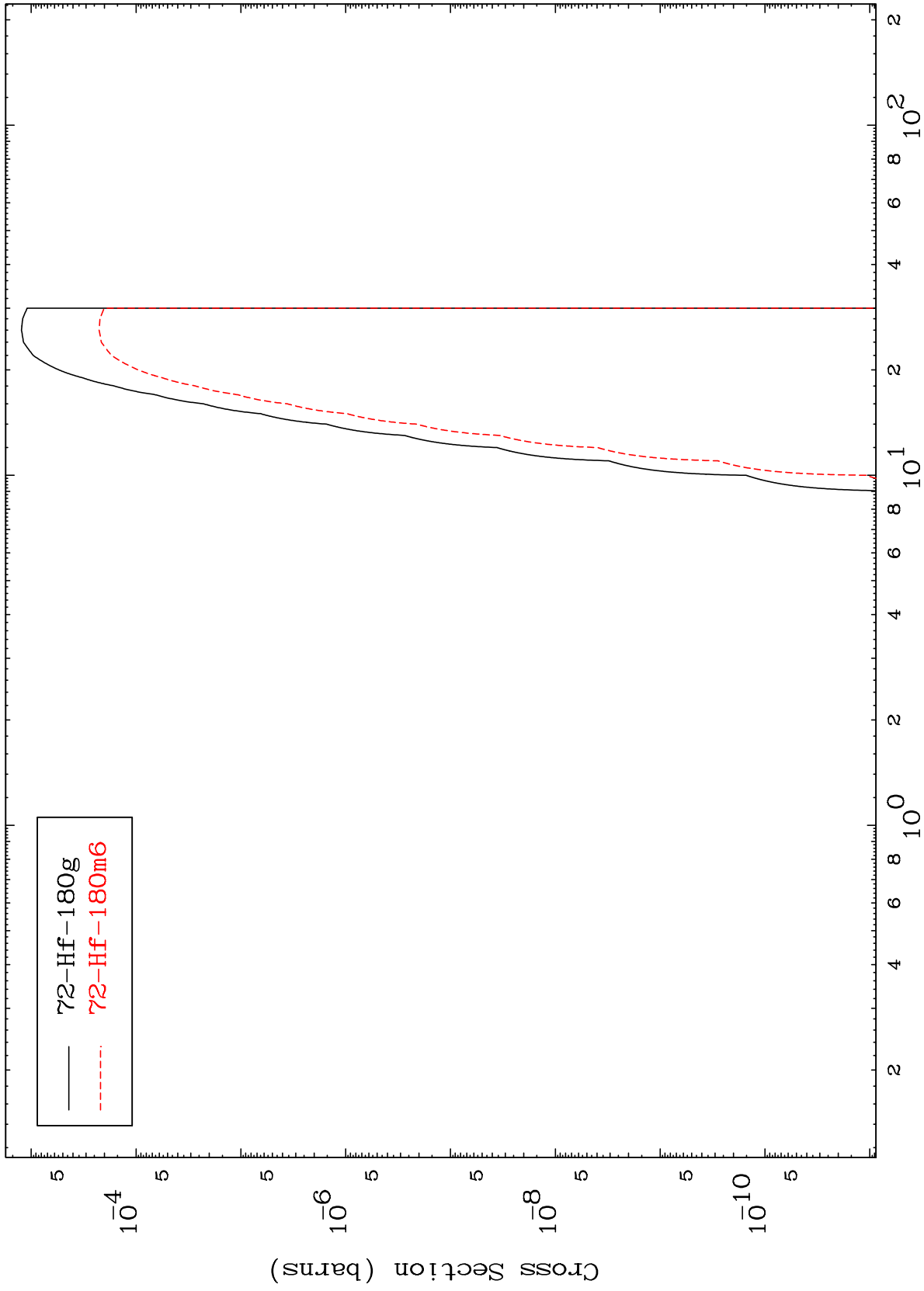
72-Hf-182

MAT 7249

(n,n') α

72-Hf-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

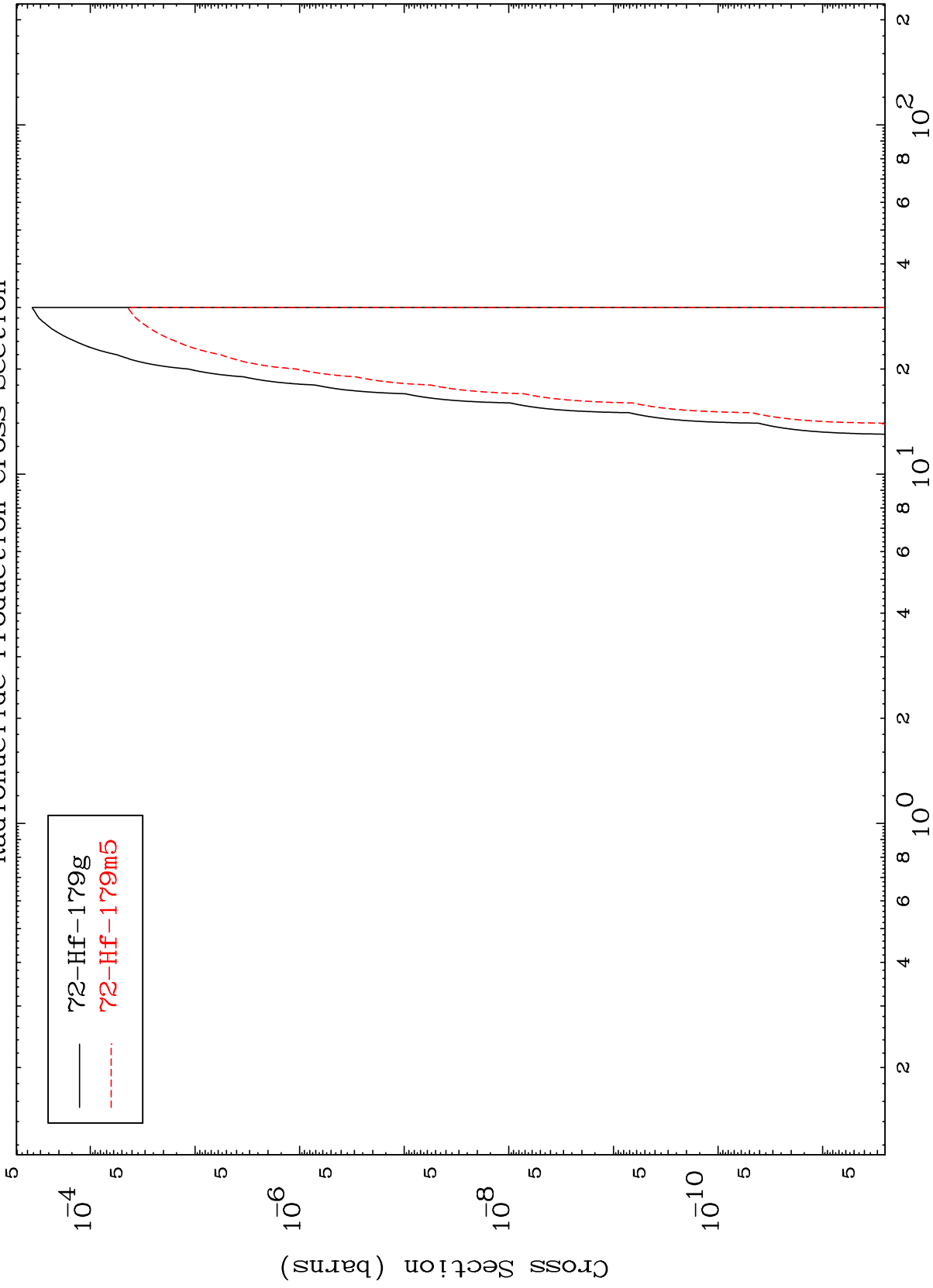
72-Hf-182

MAT 7249

(n,2n) α

72-Hf-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

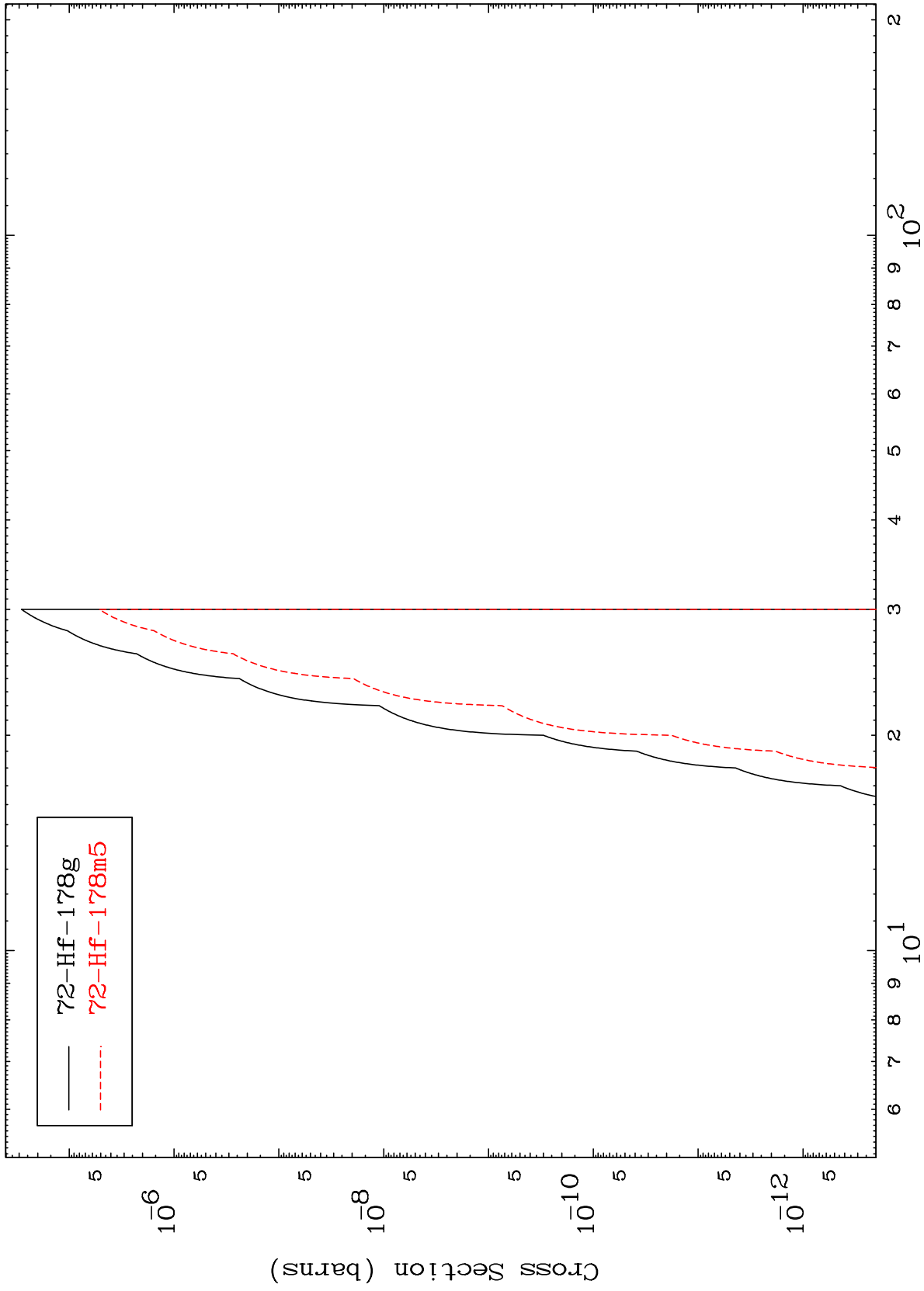
72-Hf-182

MAT 7249

(n,3n) α

72-Hf-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

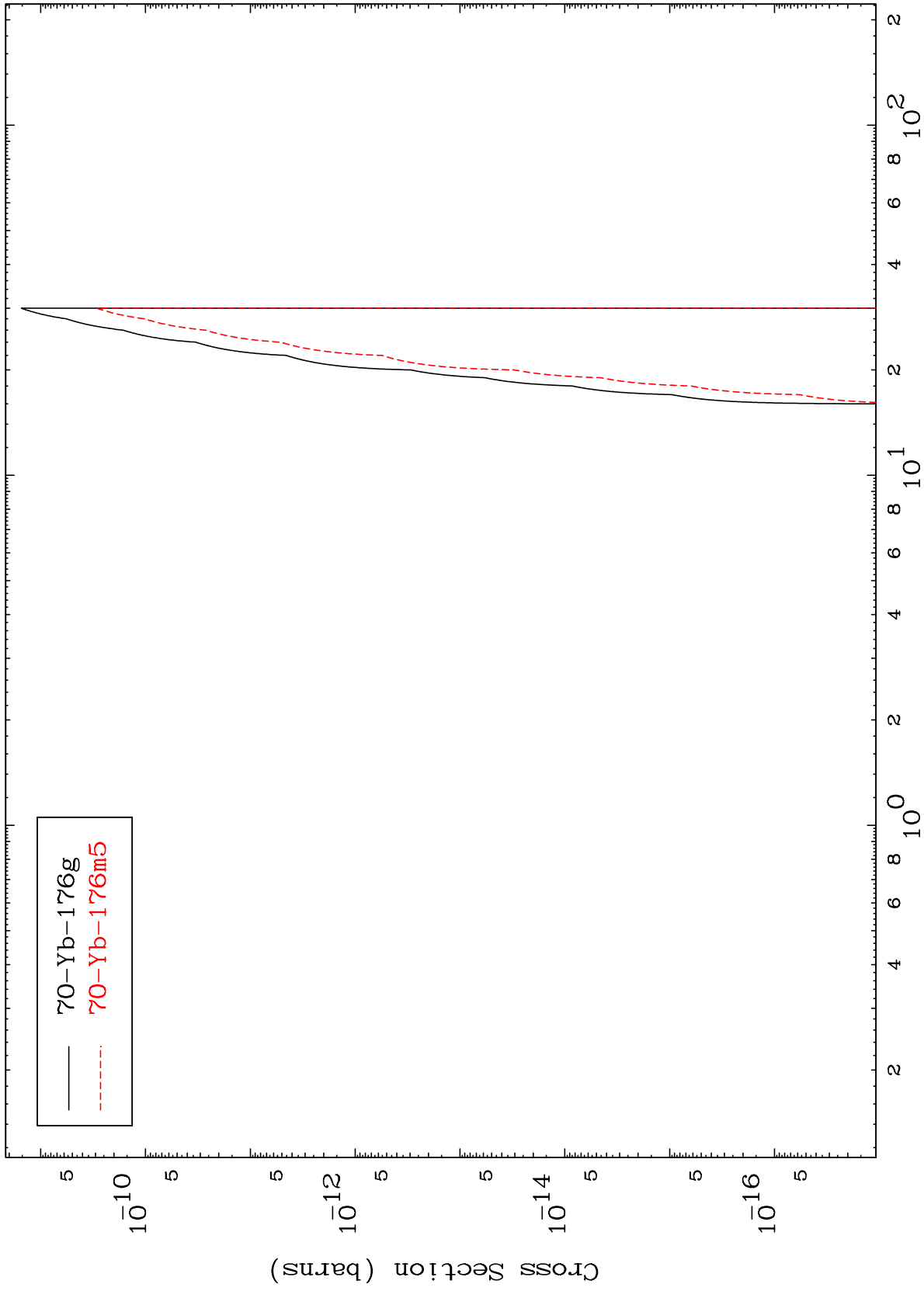
72-Hf-182

MAT 7249

(n,n') 2 α

72-Hf-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

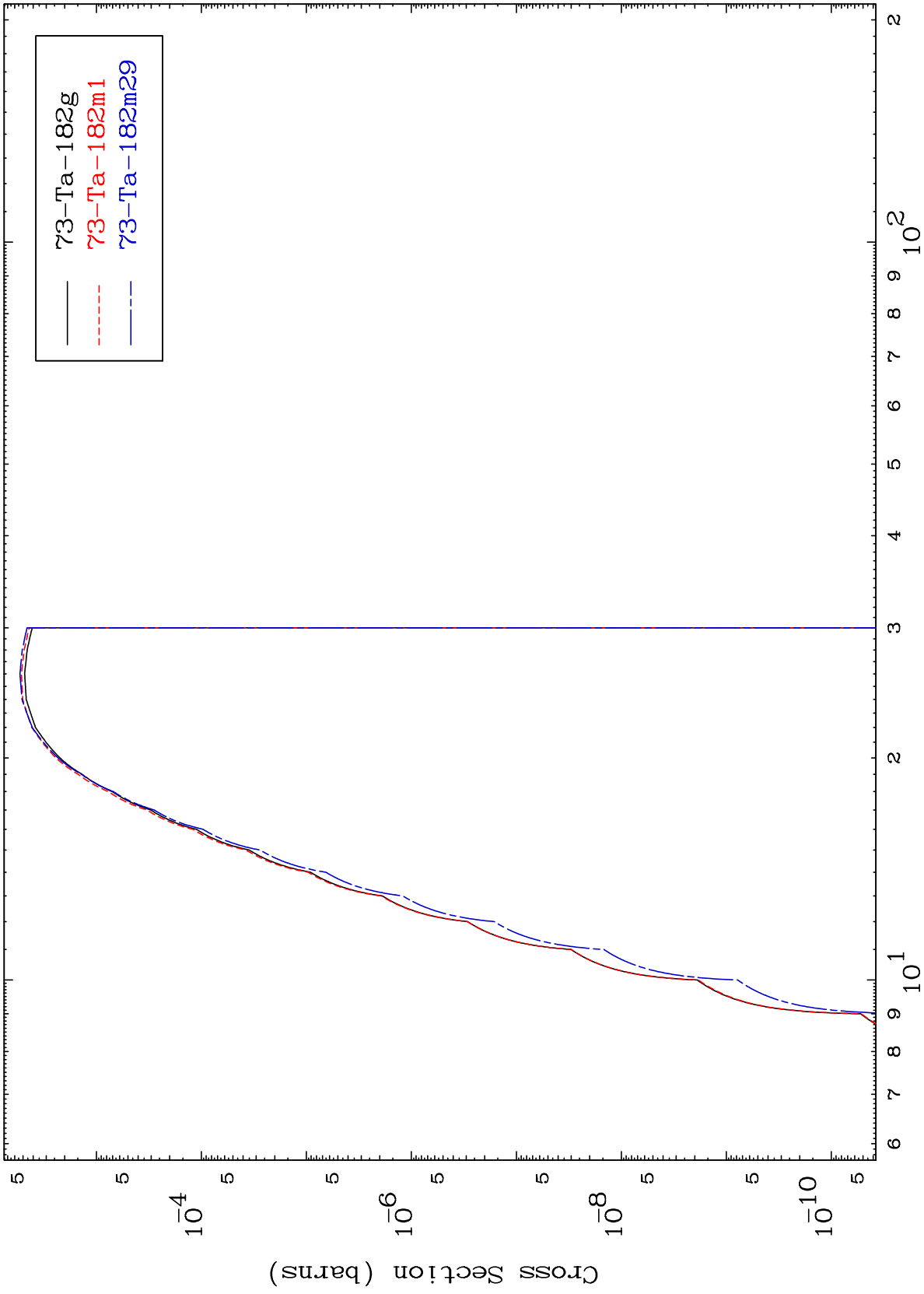
72-Hf-182

MAT 7249

(n,n') d

72-Hf-182

Radionuclide Production Cross Section



18

Incident Energy (MeV)

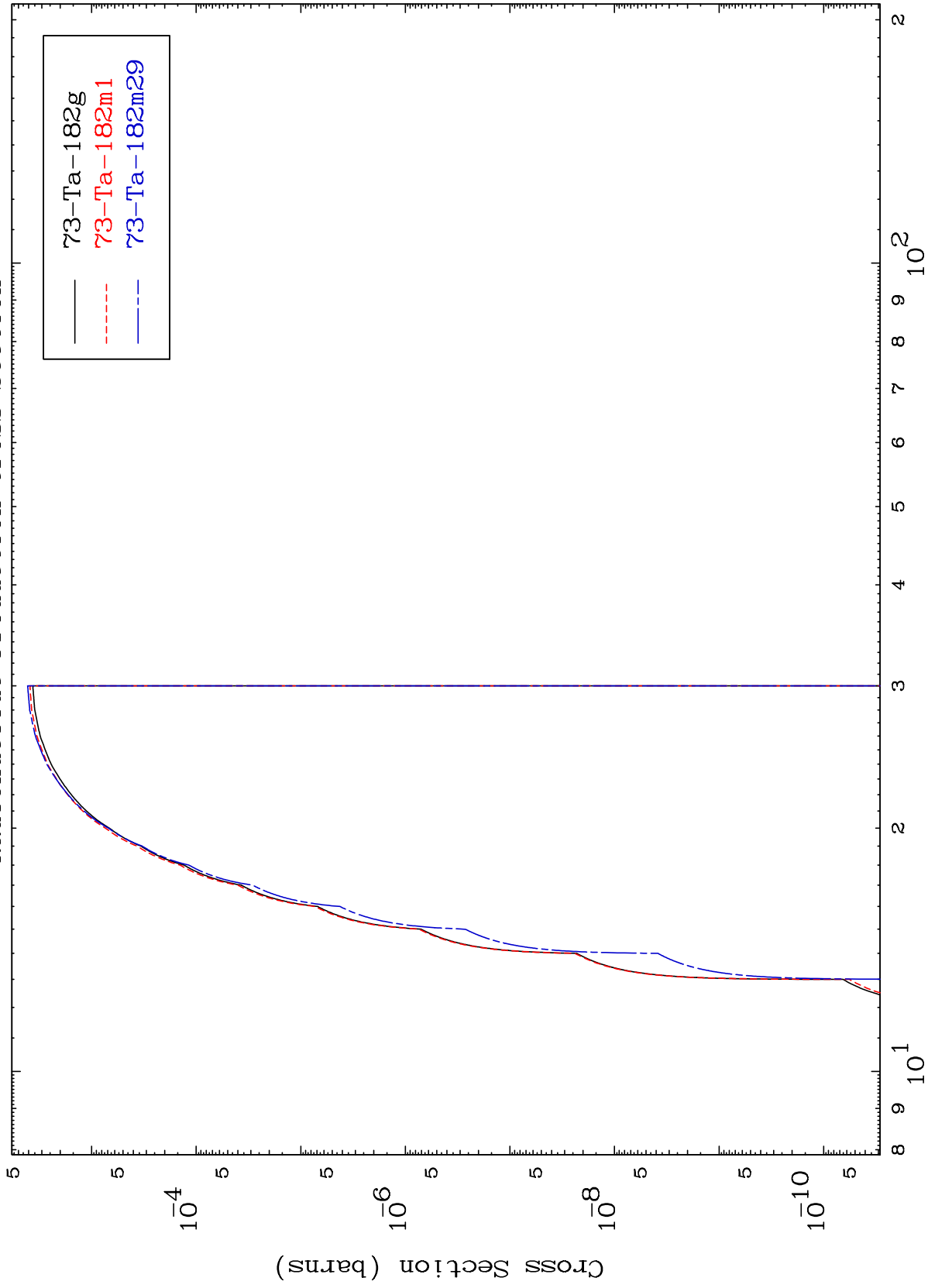
72-Hf-182

MAT 7249

(n,2n) p

72-Hf-182

Radionuclide Production Cross Section



19

Incident Energy (MeV)

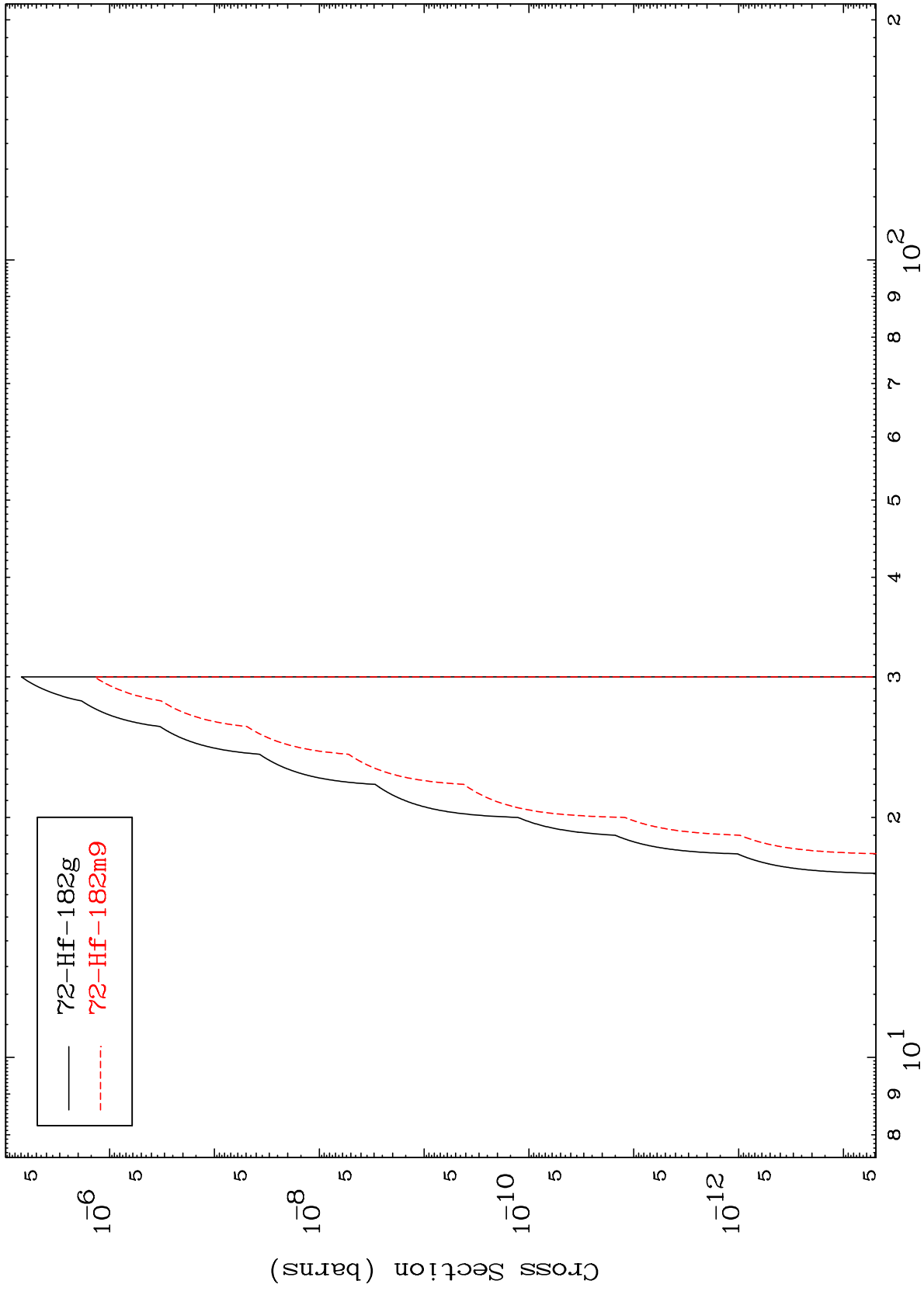
72-Hf-182

MAT 7249

(n,2n) p

72-Hf-182

Radionuclide Production Cross Section



20

Incident Energy (MeV)

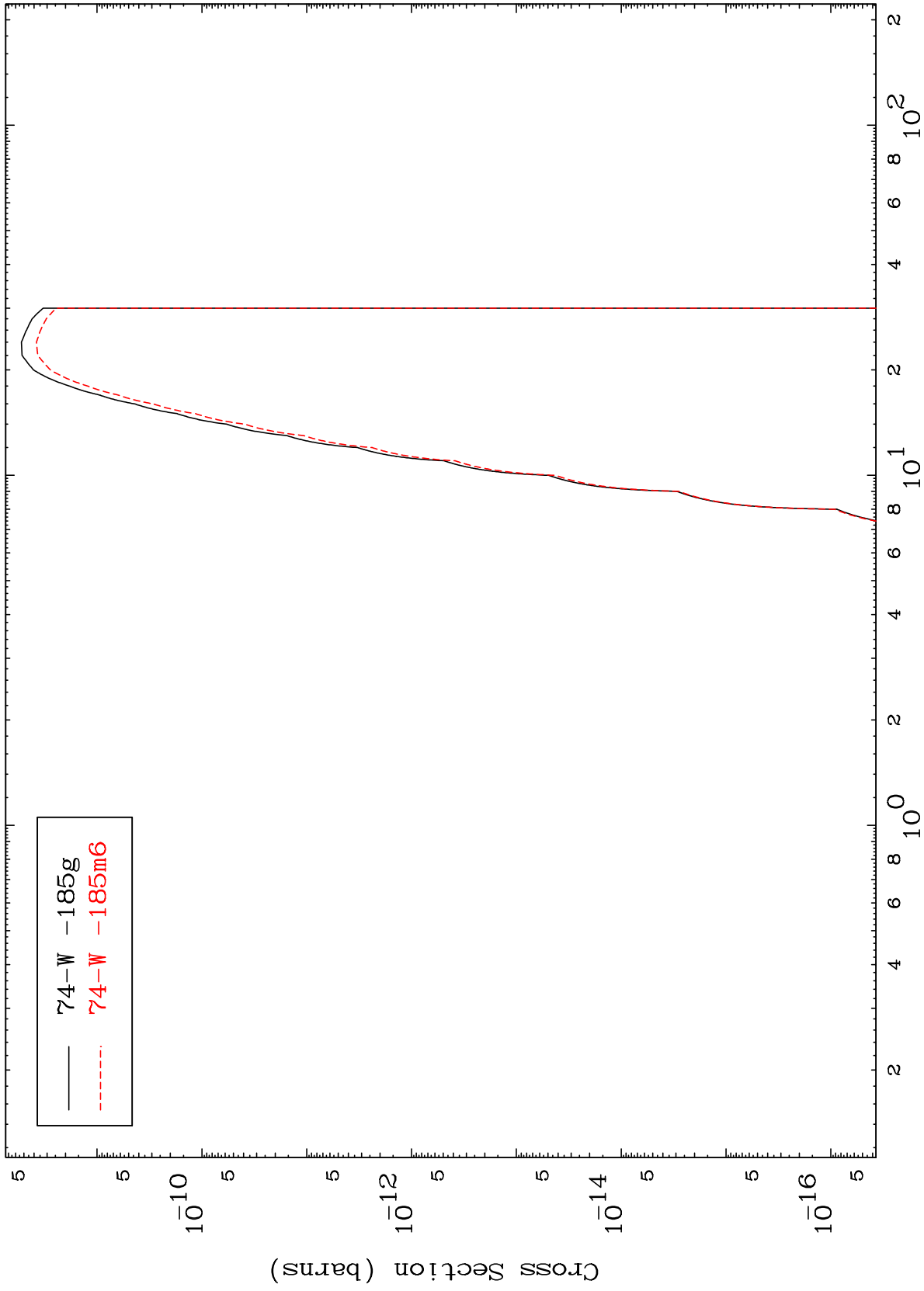
72-Hf-182

MAT 7249

(n, γ)

72-Hf-182

Radionuclide Production Cross Section

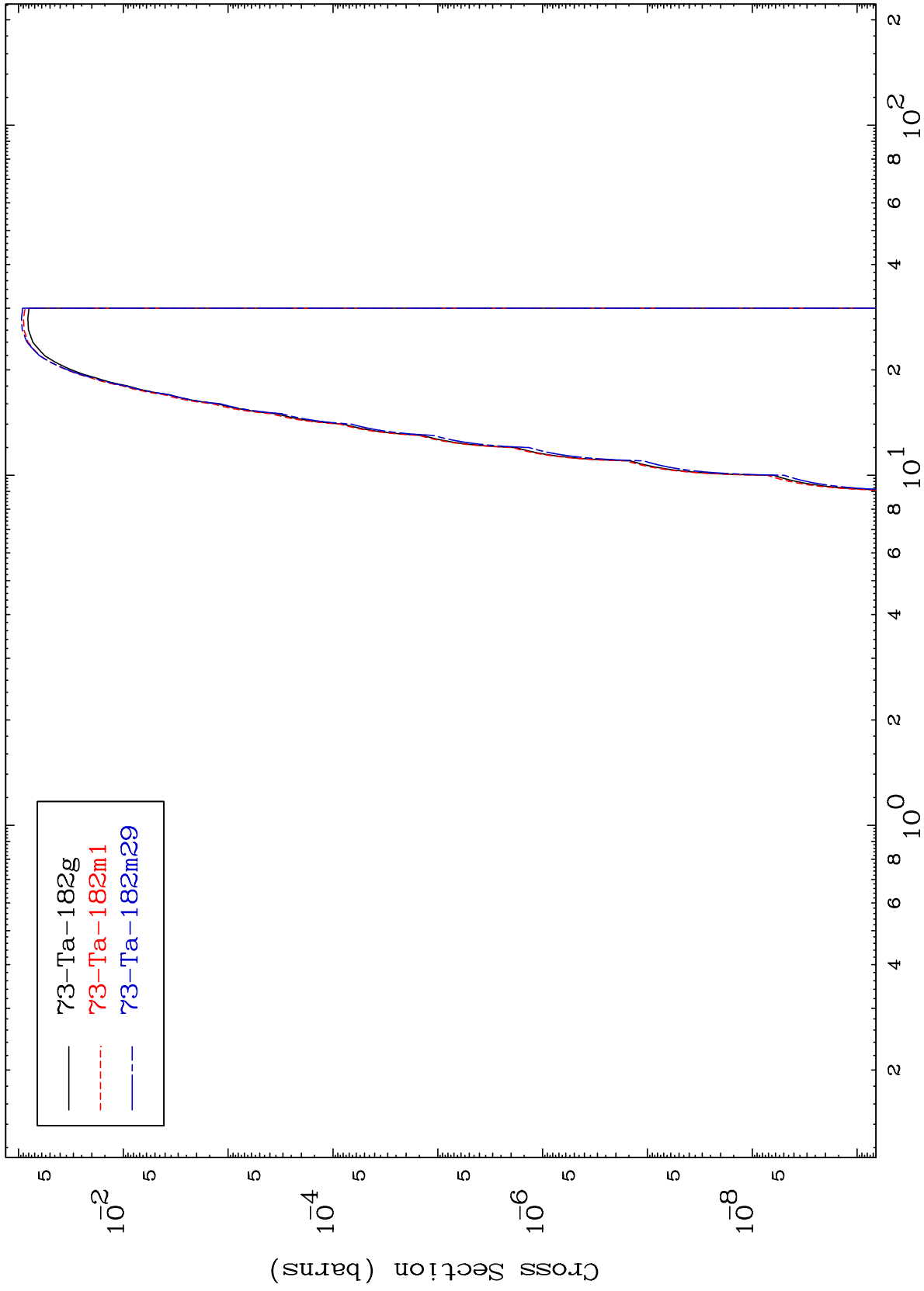


MAT 7249

(n, t)

72-Hf-182

Radionuclide Production Cross Section



22

Incident Energy (MeV)

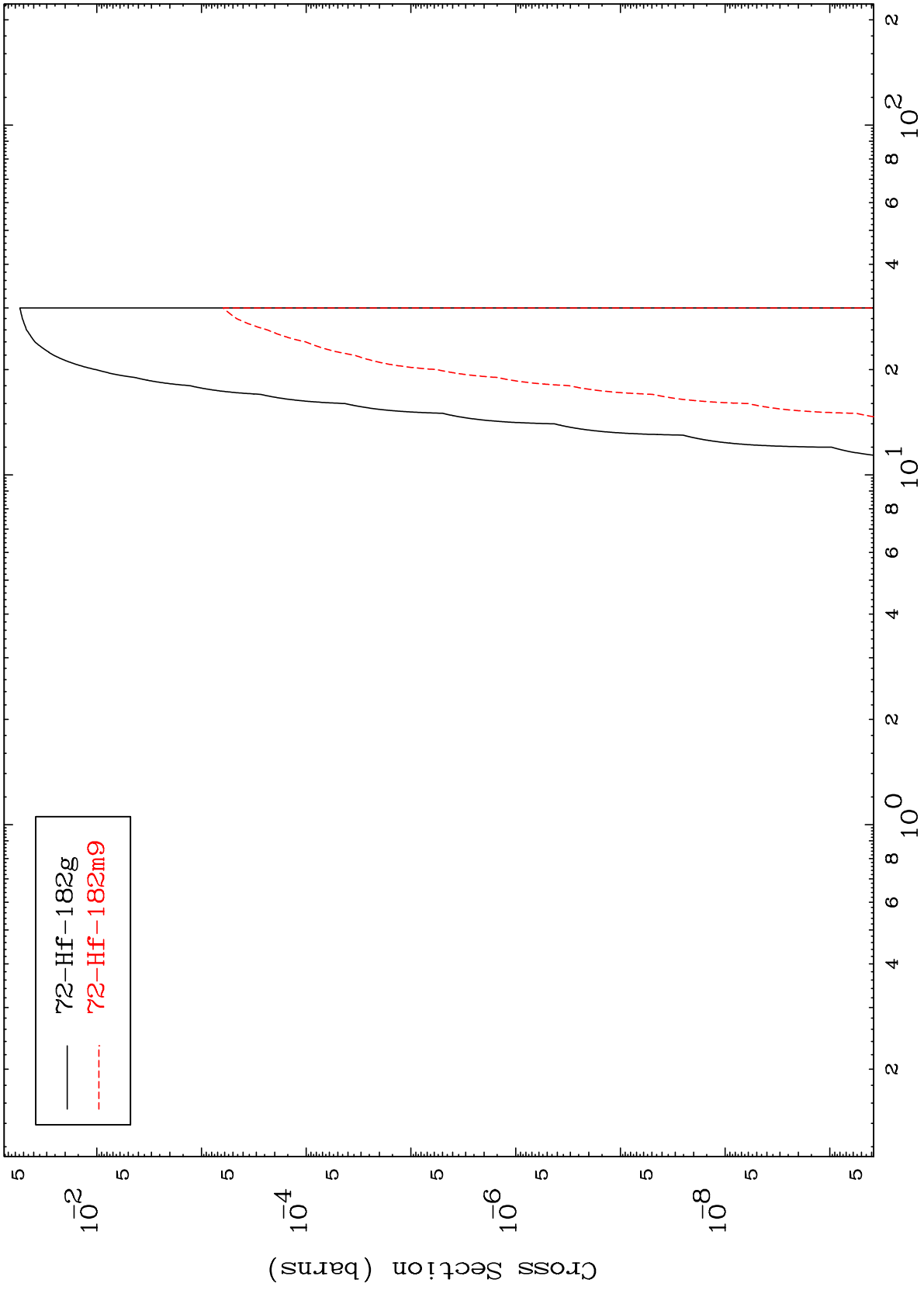
72-Hf-182

MAT 7249

(n, He-3)

72-Hf-182

Radionuclide Production Cross Section



23

Incident Energy (MeV)

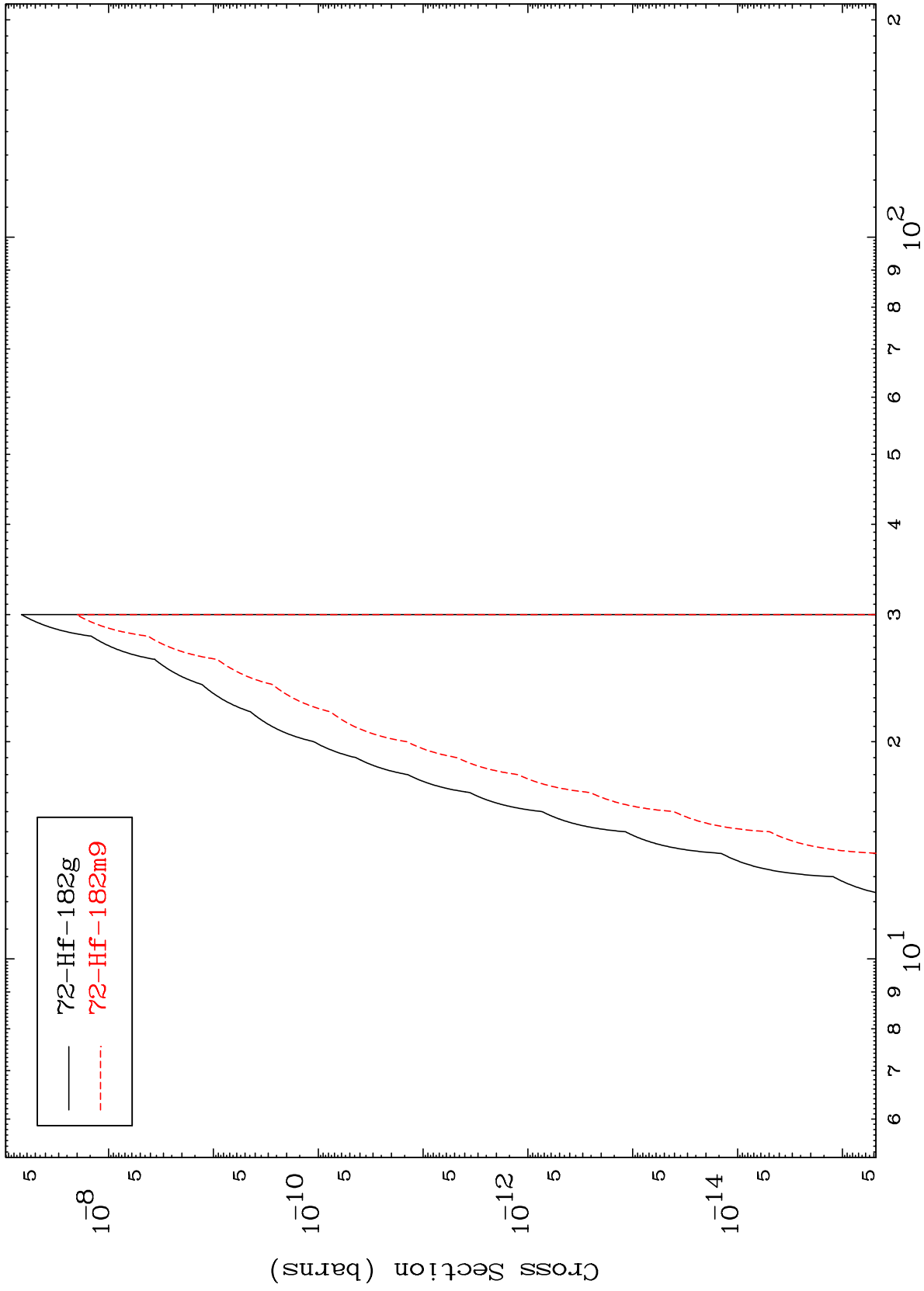
72-Hf-182

MAT 7249

(n,p) d

72-Hf-182

Radionuclide Production Cross Section



24

Incident Energy (MeV)

72-Hf-182