

Program EVALPLOT
(Version 2018-1)

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

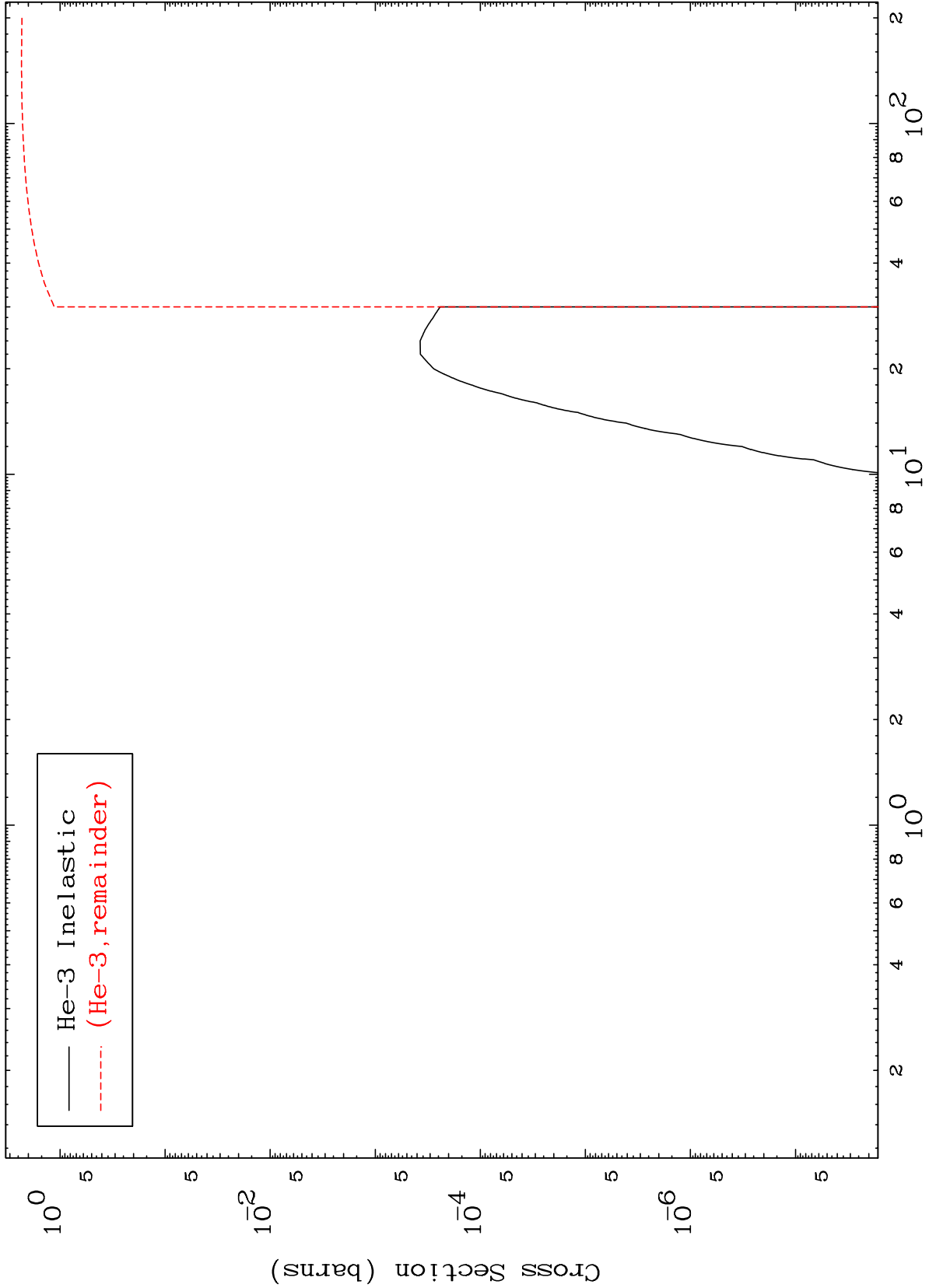
Press Mouse Button to Start

MAT 7143

He-3 Major

71-Lu-181

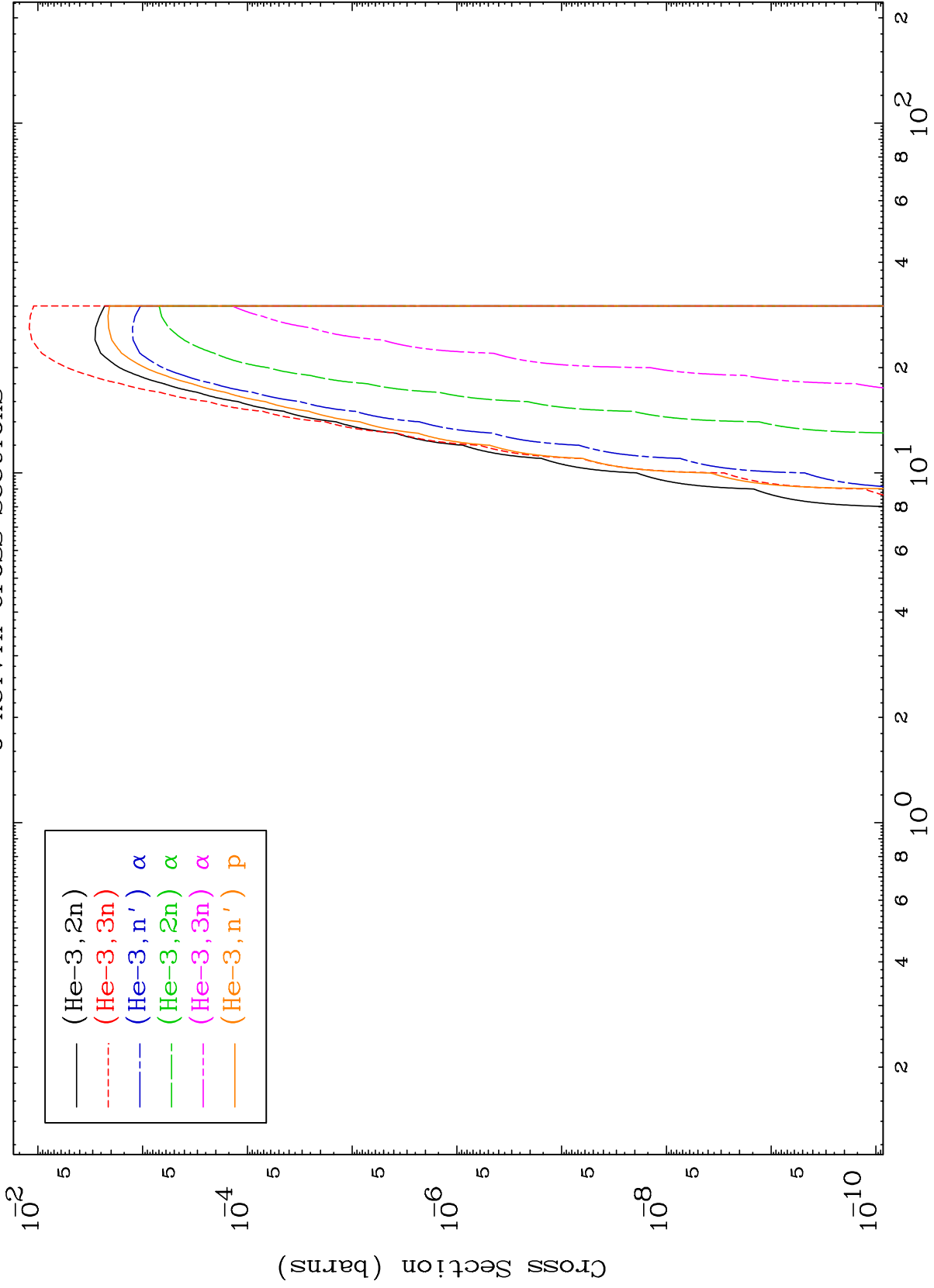
0 Kelvin Cross Sections



MAT 7143

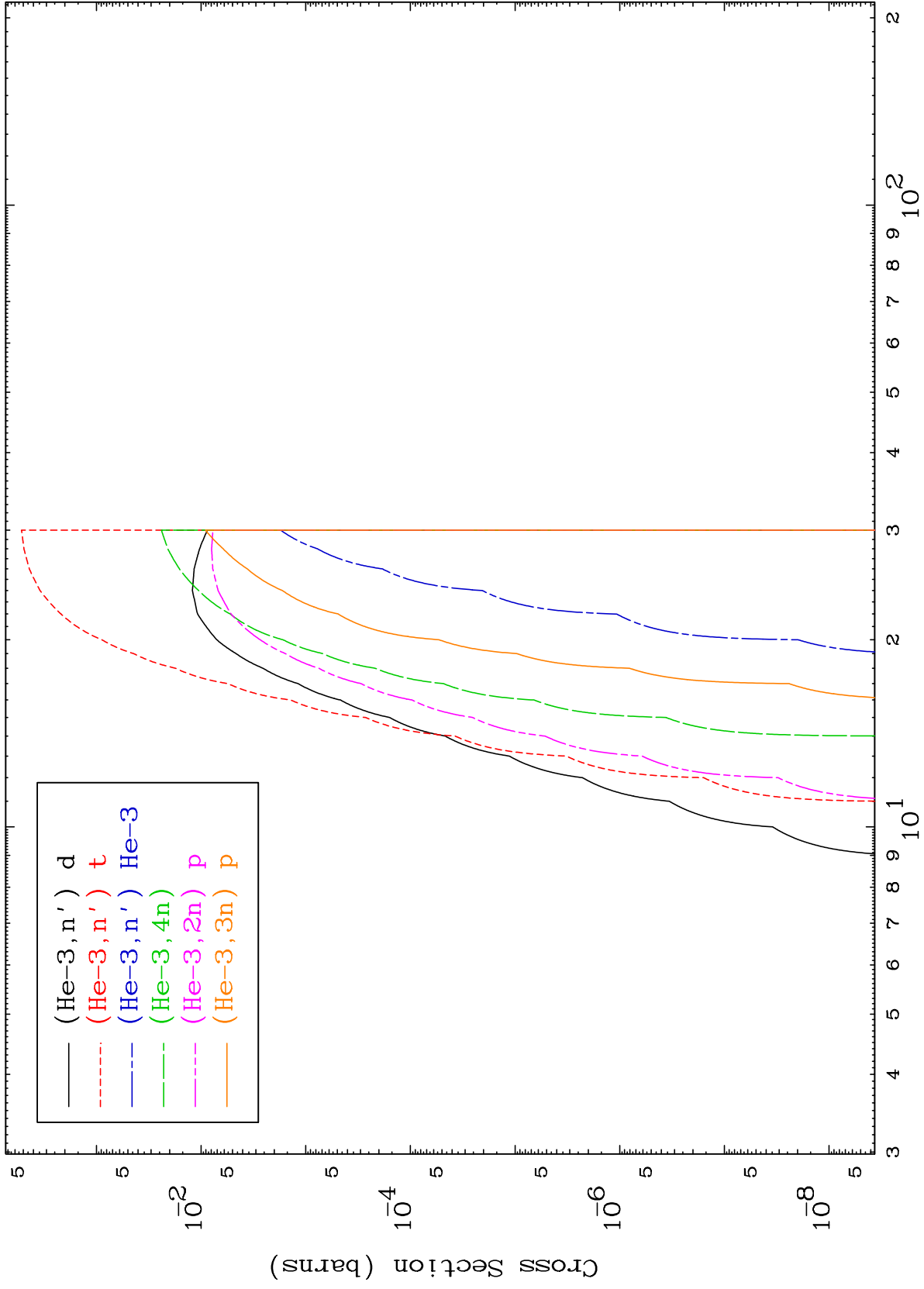
He-3 Neutron Production
0 Kelvin Cross Sections

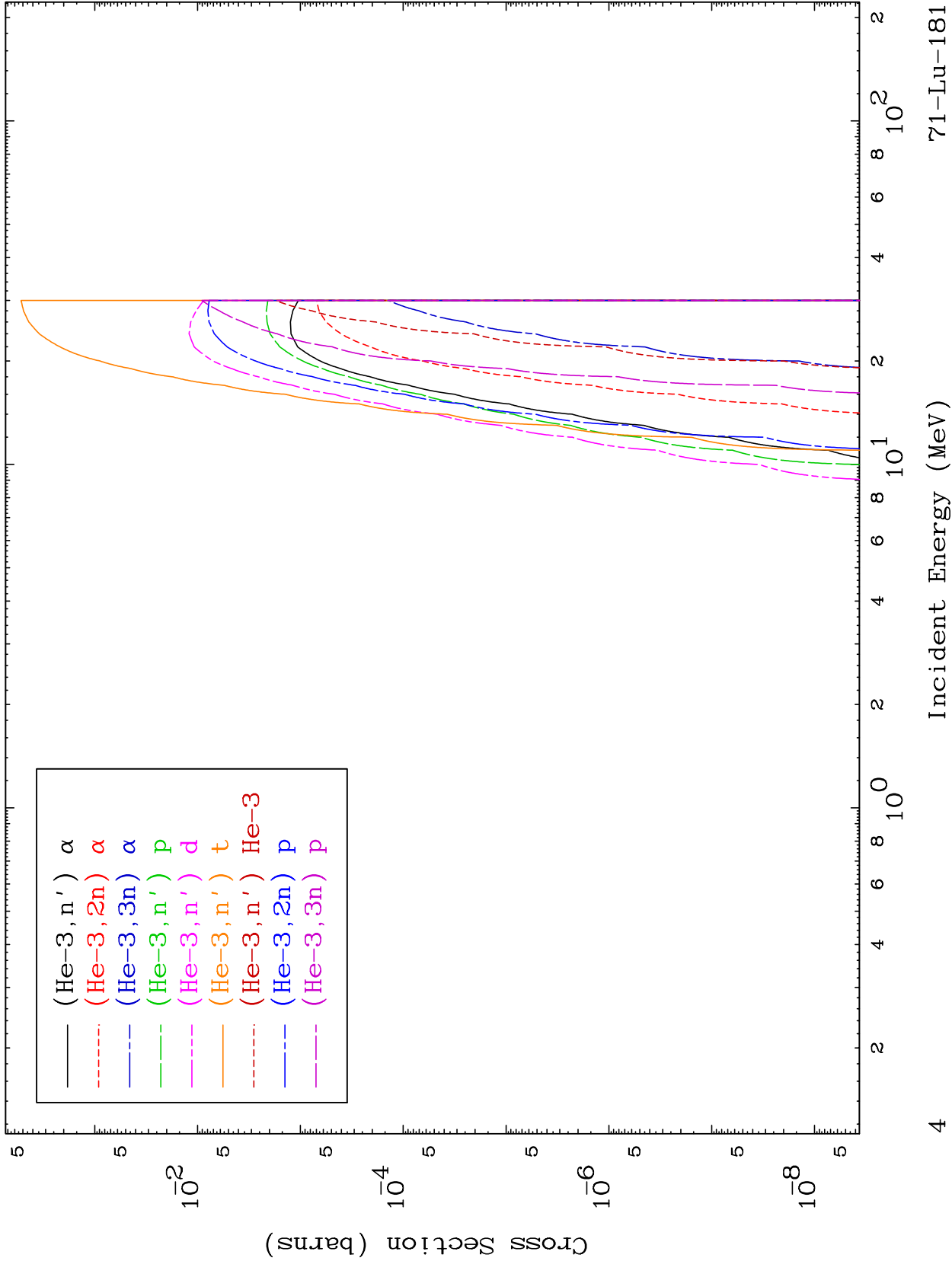
71-Lu-181

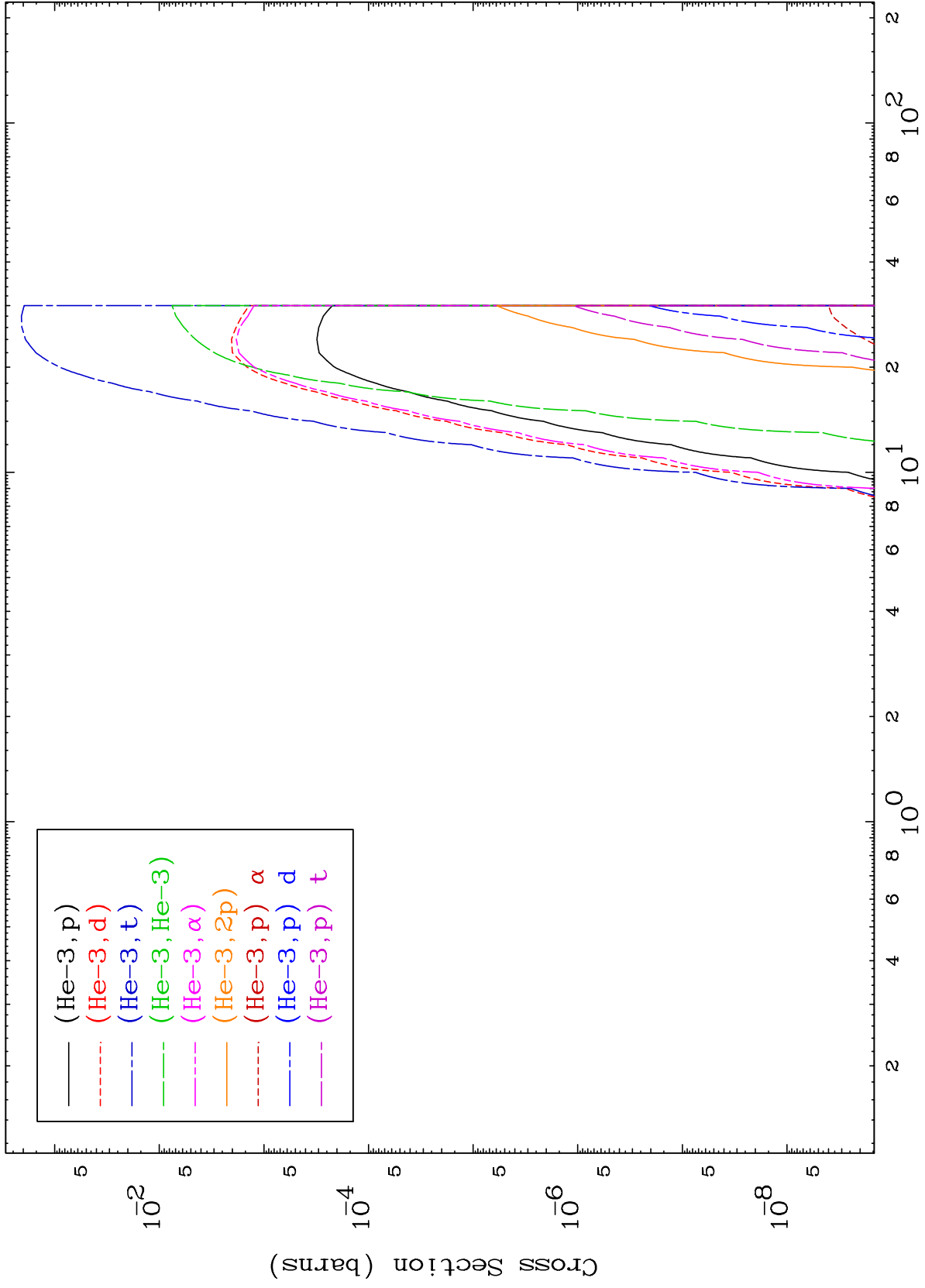


Incident Energy (MeV)

71-Lu-181





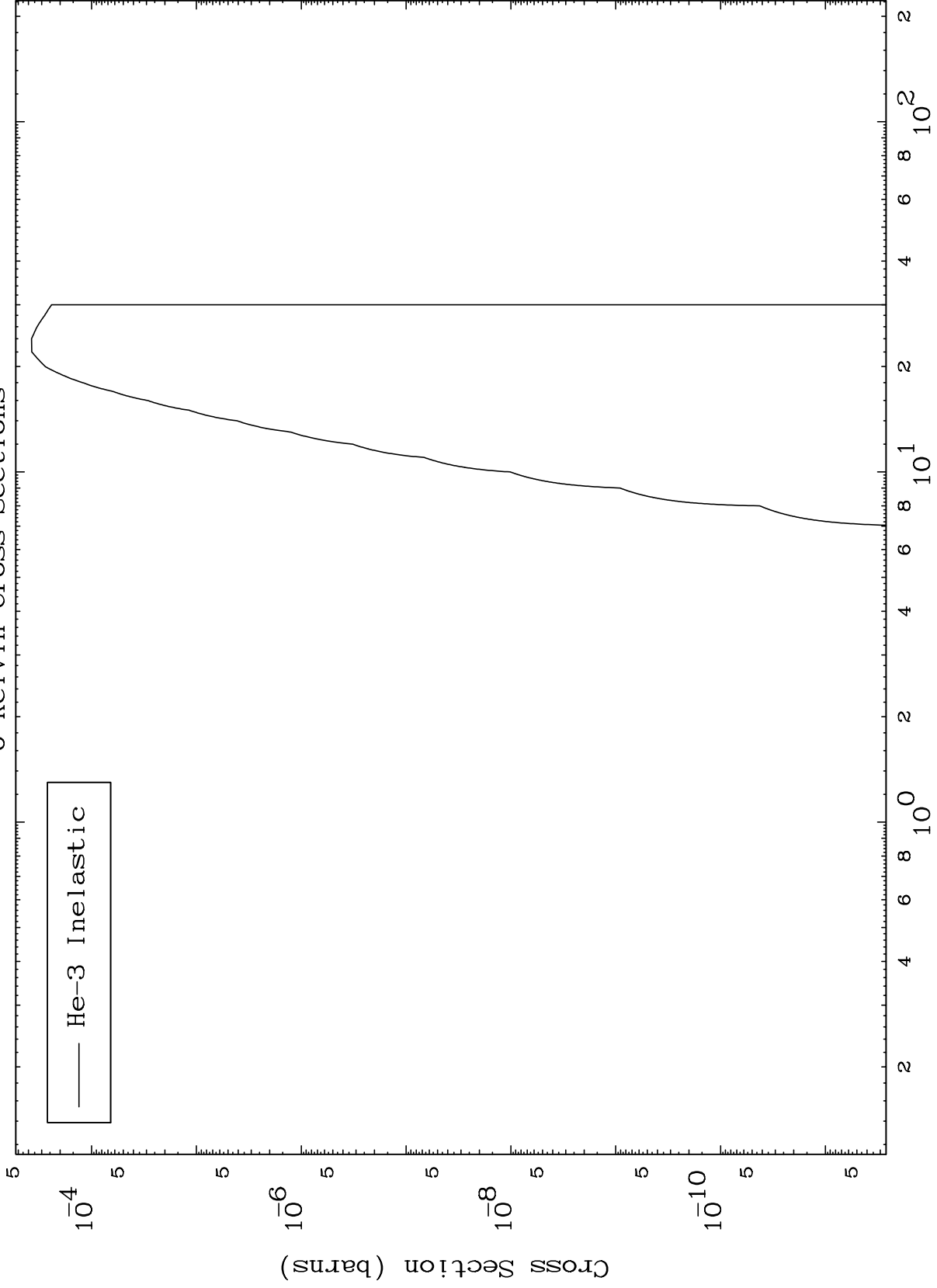


MAT 7143

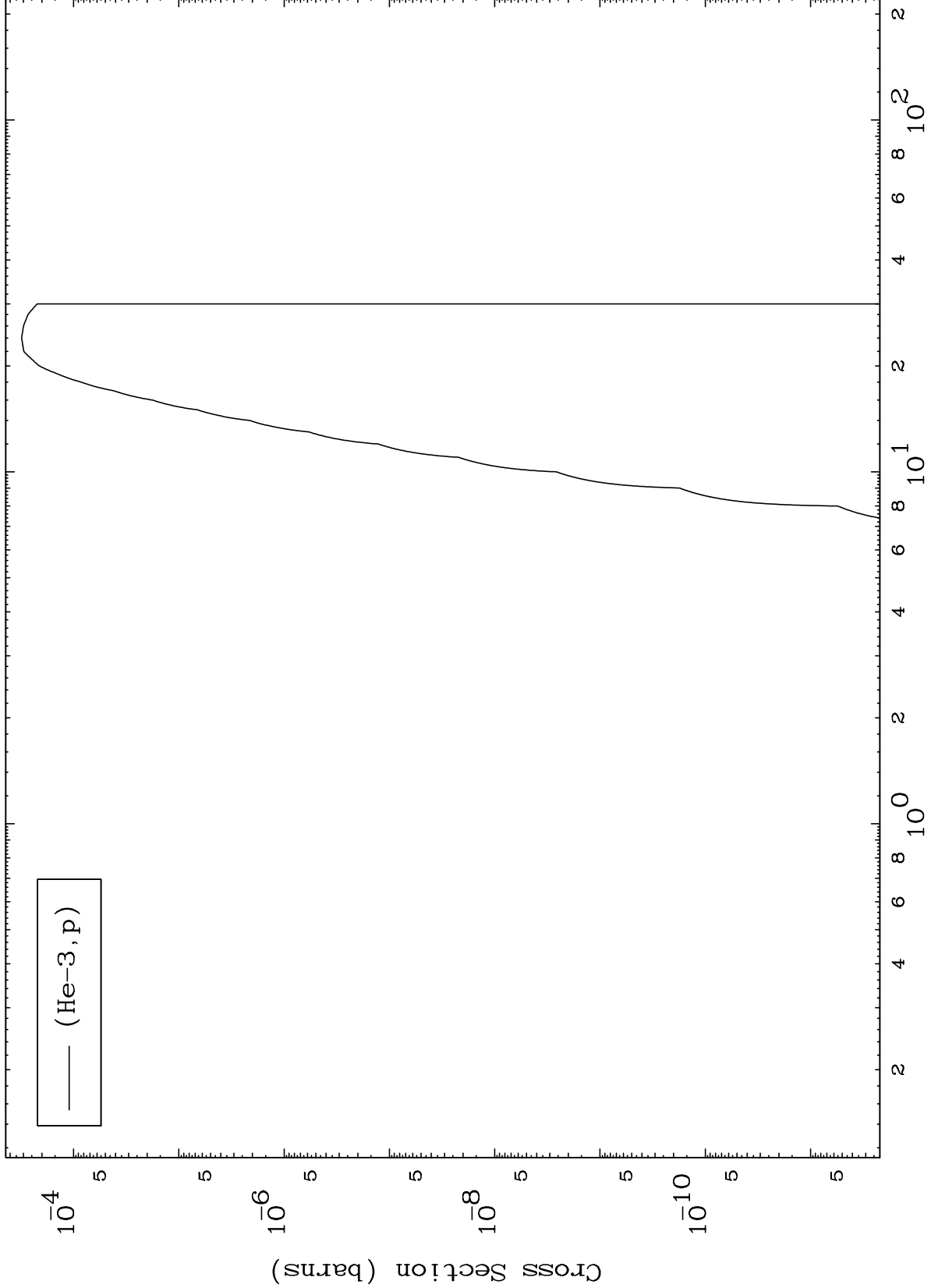
(He-3, n') Level

71-Lu-181

0 Kelvin Cross Sections



0 Kelvin Cross Sections

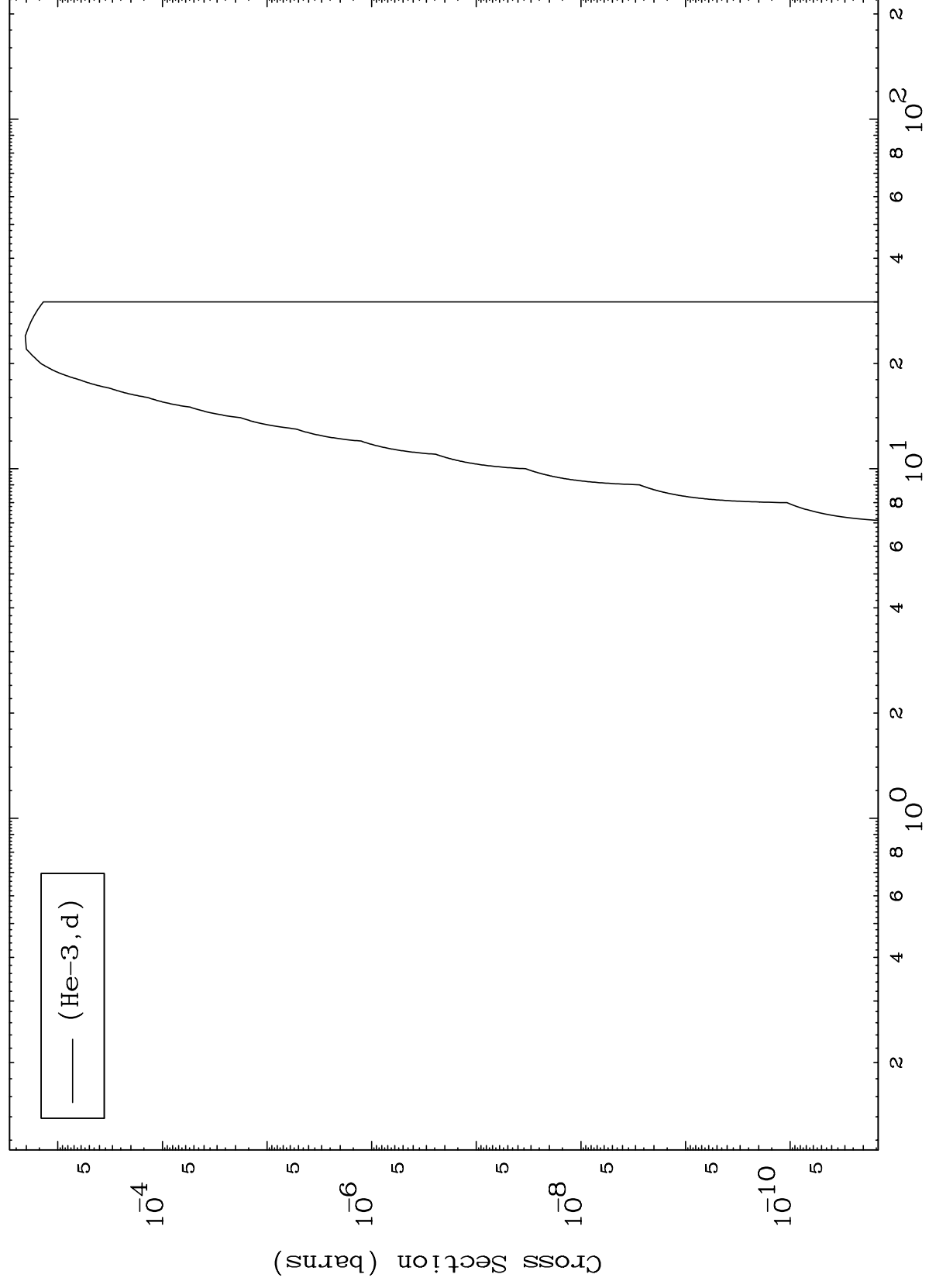


MAT 7143

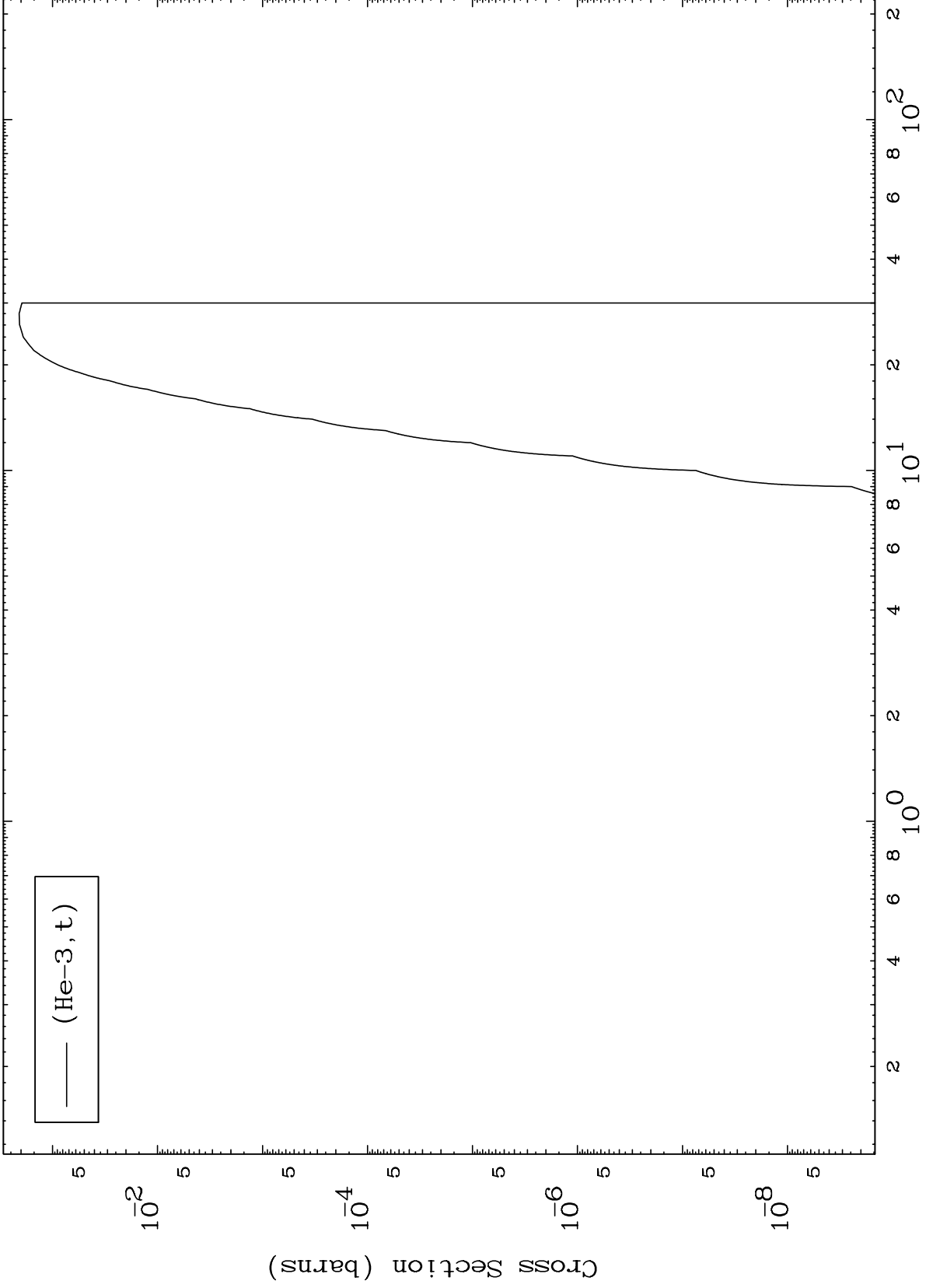
(He-3, d) Levels

71-Lu-181

0 Kelvin Cross Sections



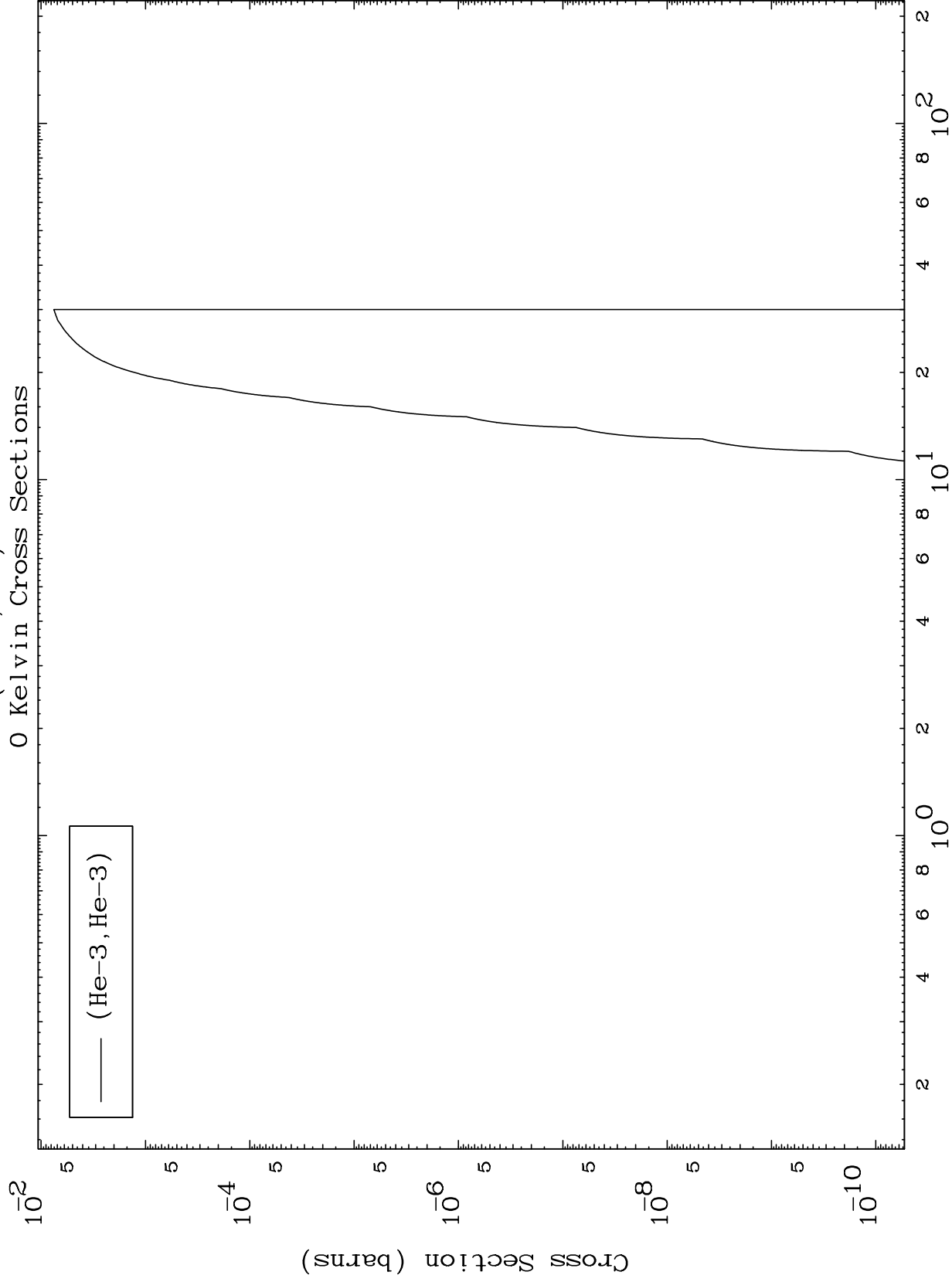
0 Kelvin Cross Sections



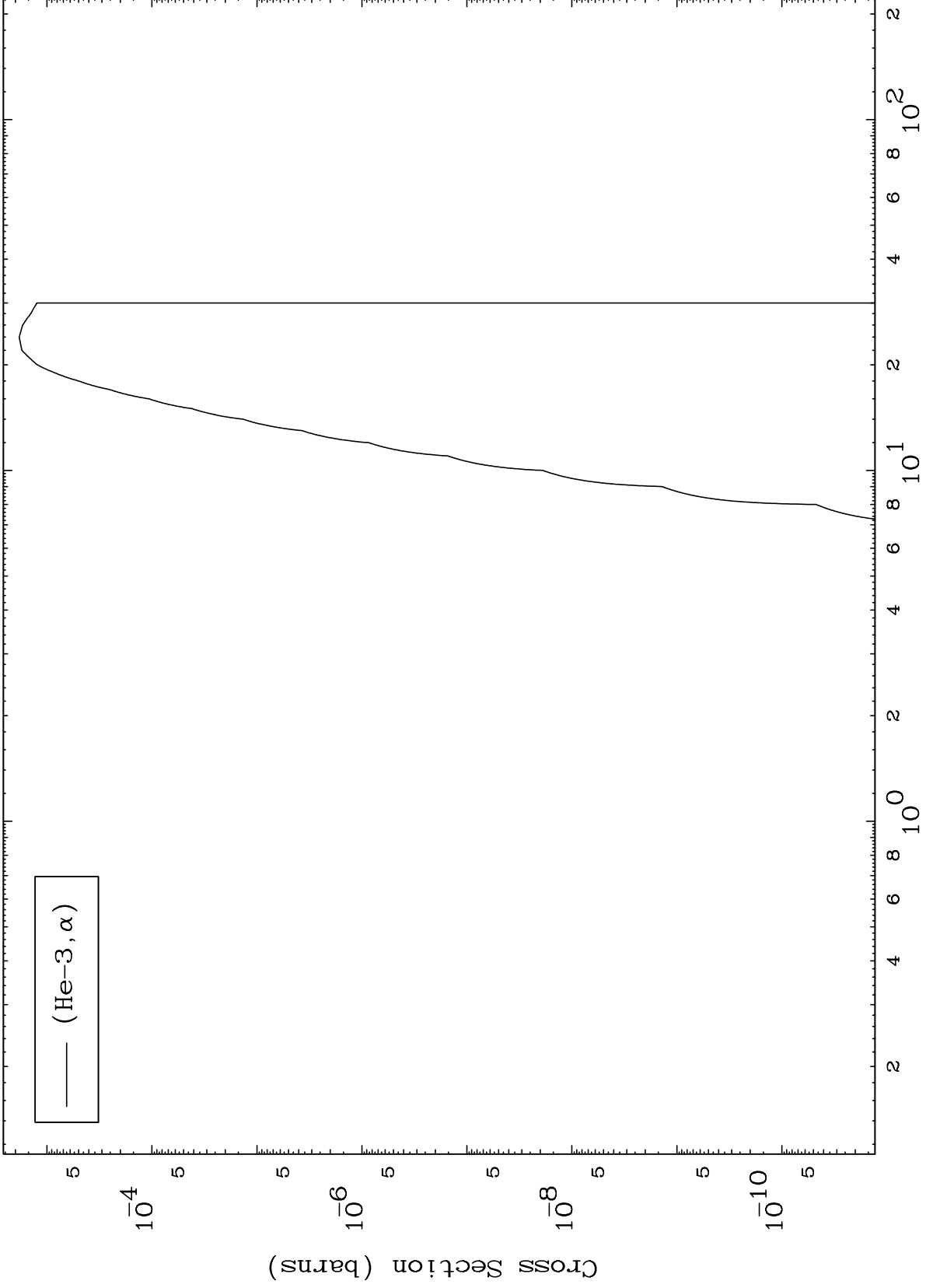
MAT 7143

(He-3, He3) Levels

71-Lu-181



0 Kelvin Cross Sections

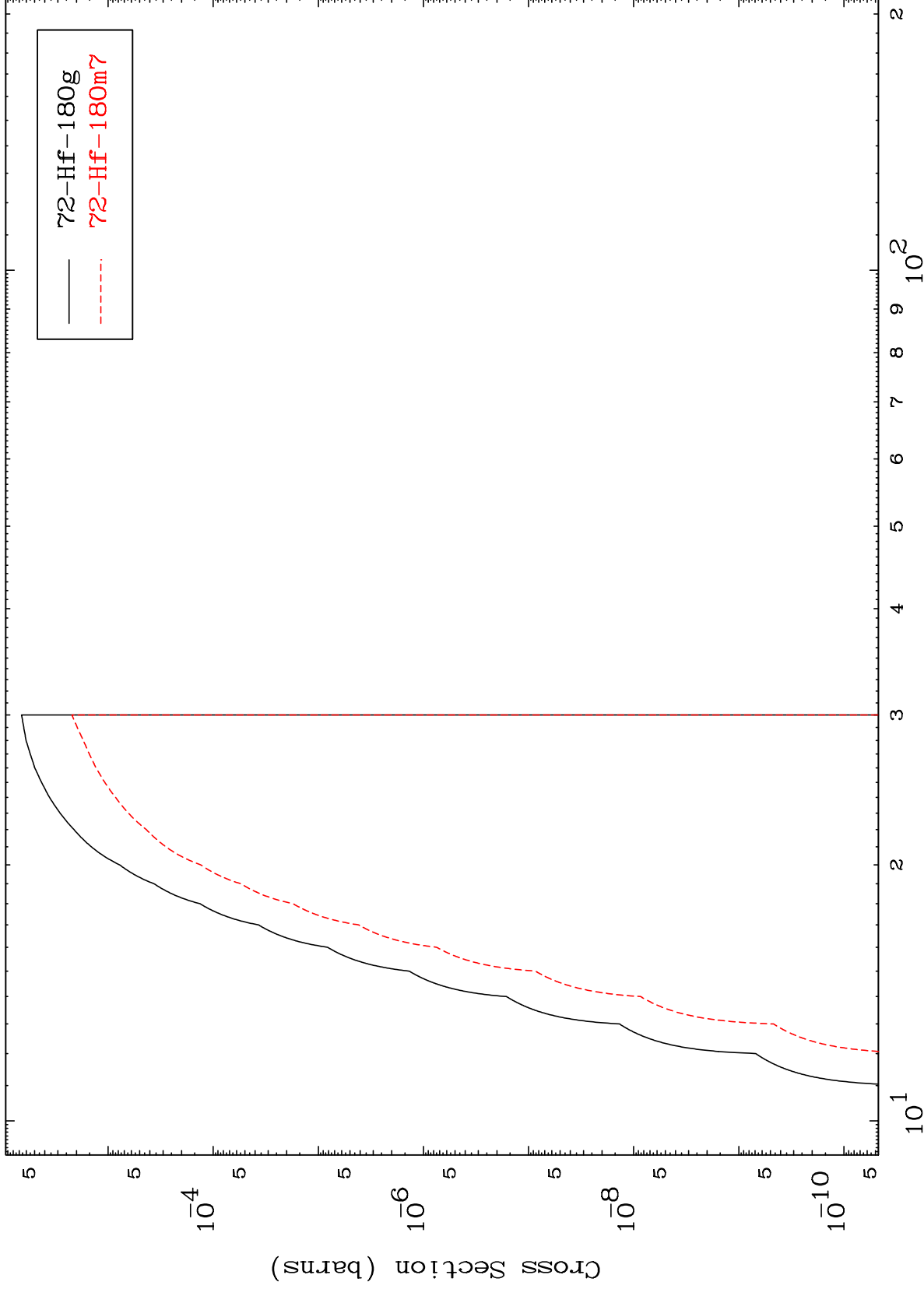


MAT 7143

(He-3,2n) d

71-Lu-181

Radionuclide Production Cross Section



Incident Energy (MeV)

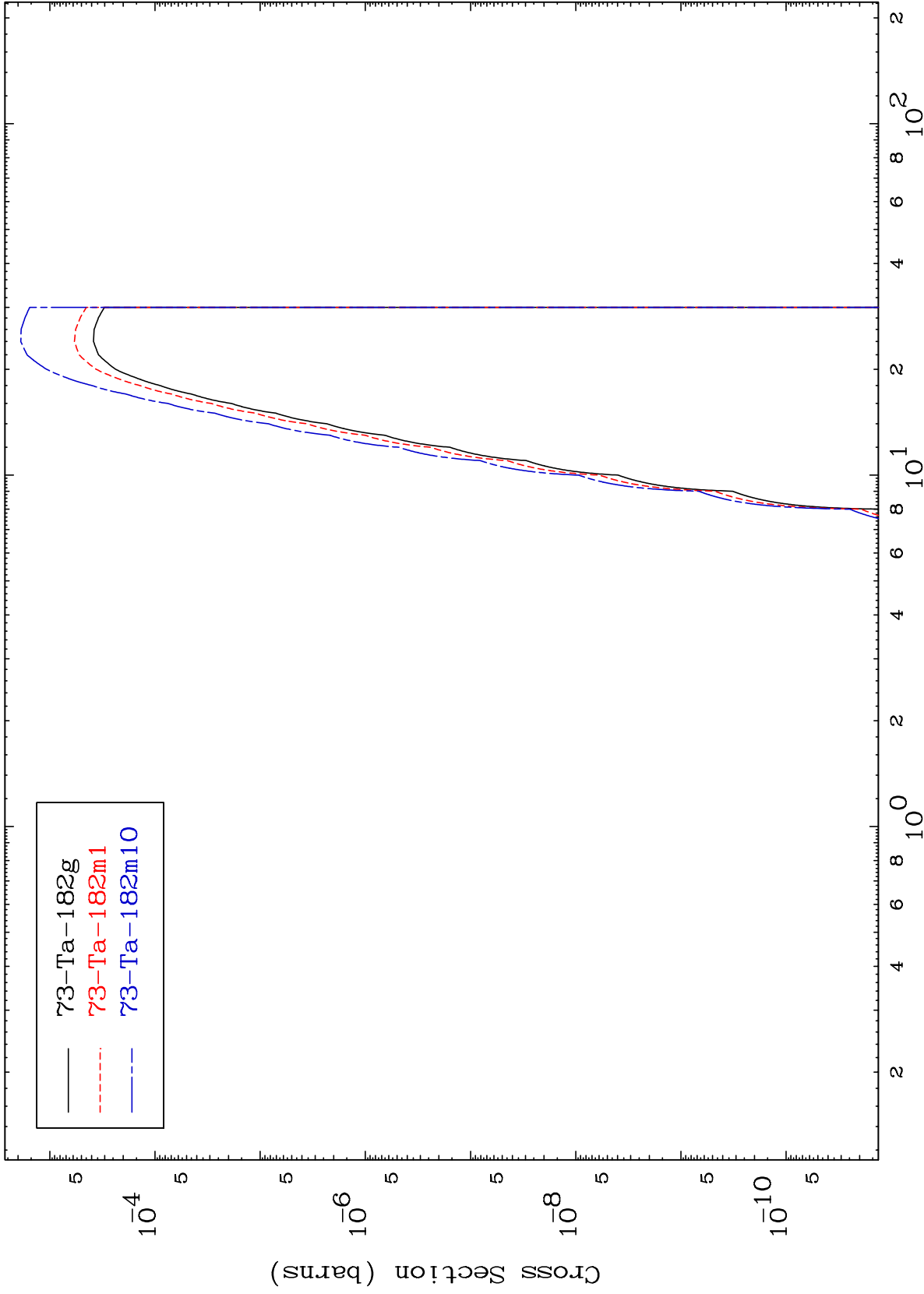
71-Lu-181

MAT 7143

(He-3,2n)

71-Lu-181

Radionuclide Production Cross Section



13

Incident Energy (MeV)

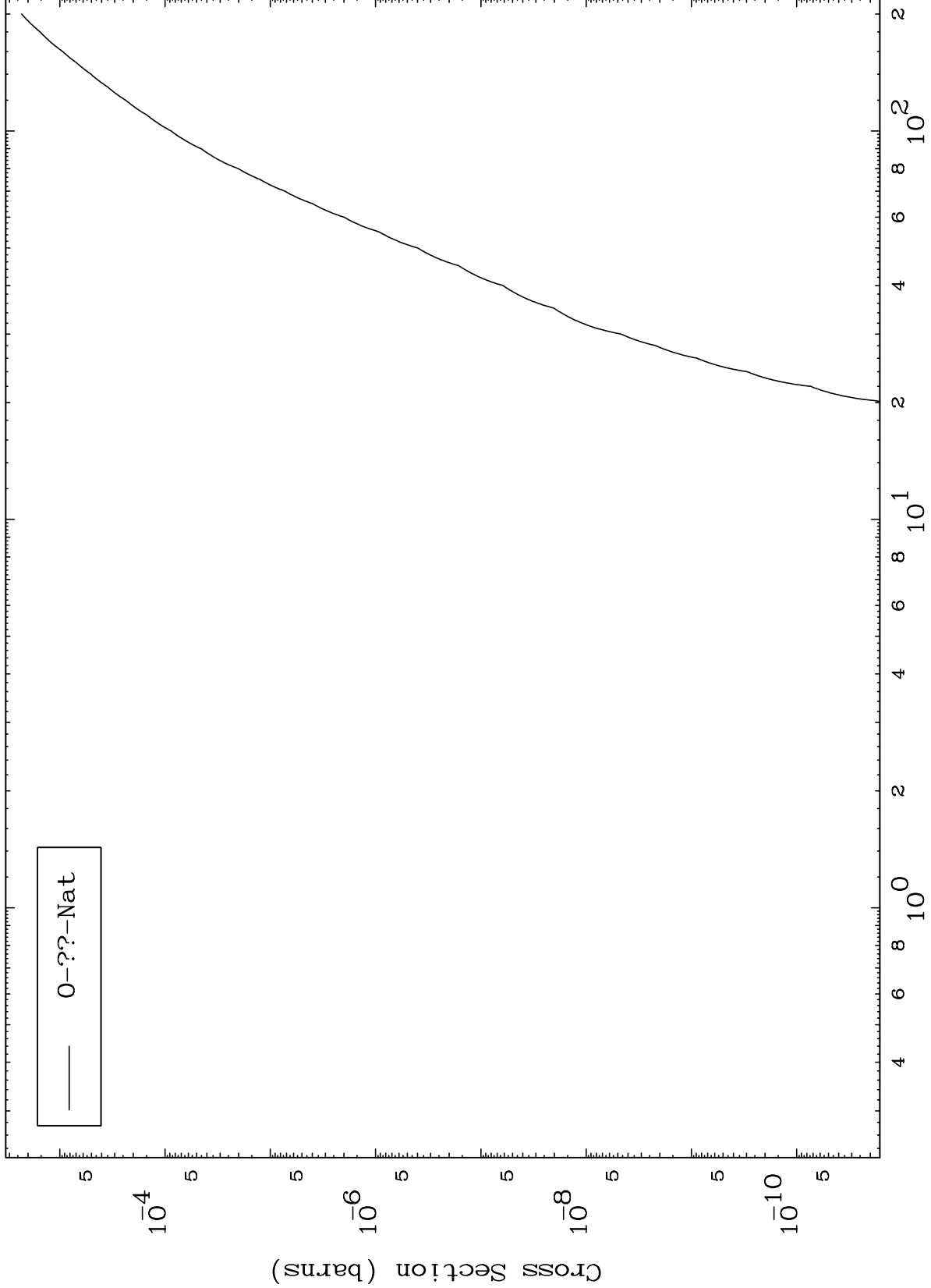
71-Lu-181

MAT 7143

He-3 Fission

⁷¹-Lu-181

Radionuclide Production Cross Section



14

Incident Energy (MeV)

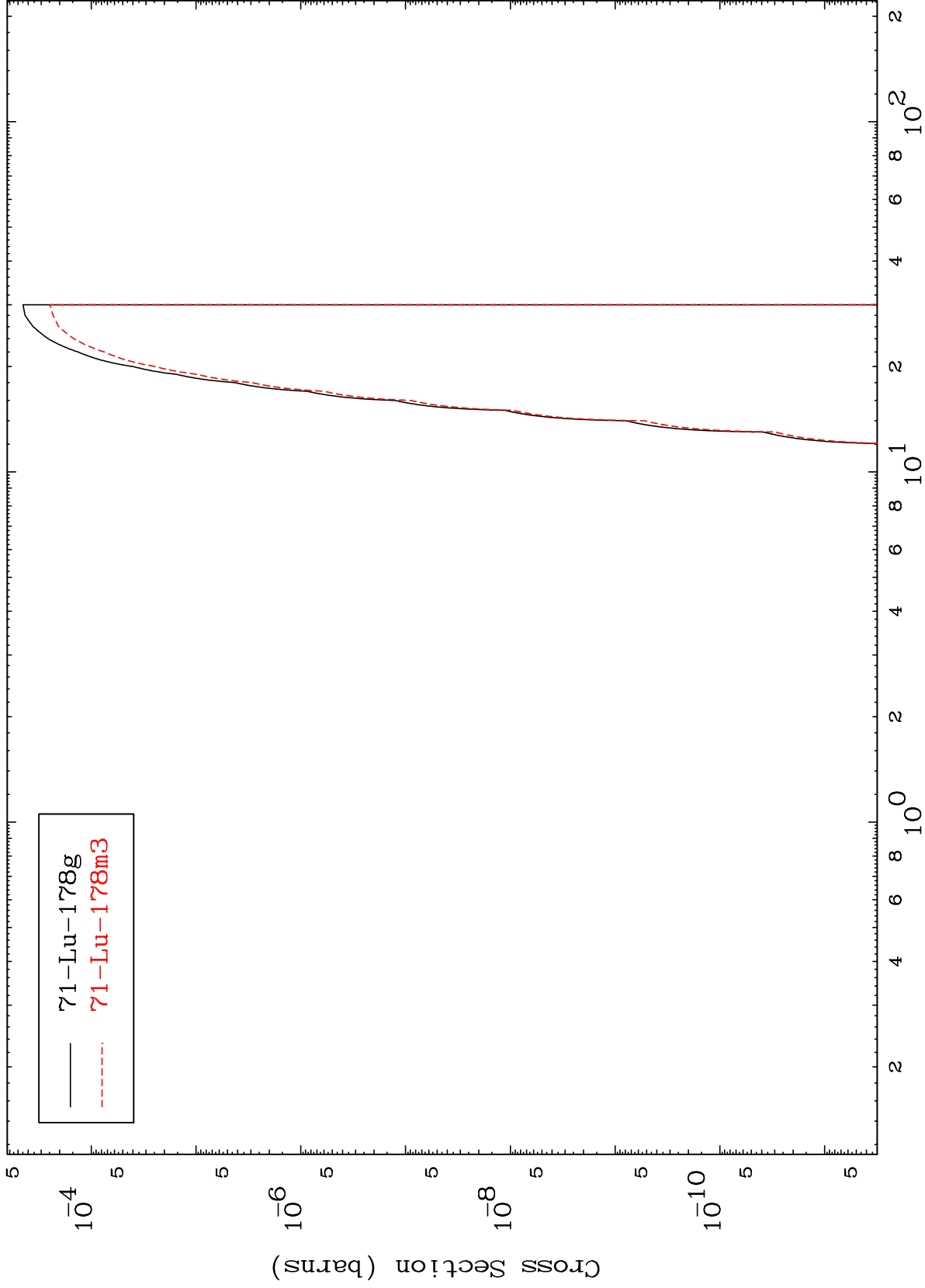
⁷¹-Lu-181

MAT 7143

(He-3,2n) α

71-Lu-181

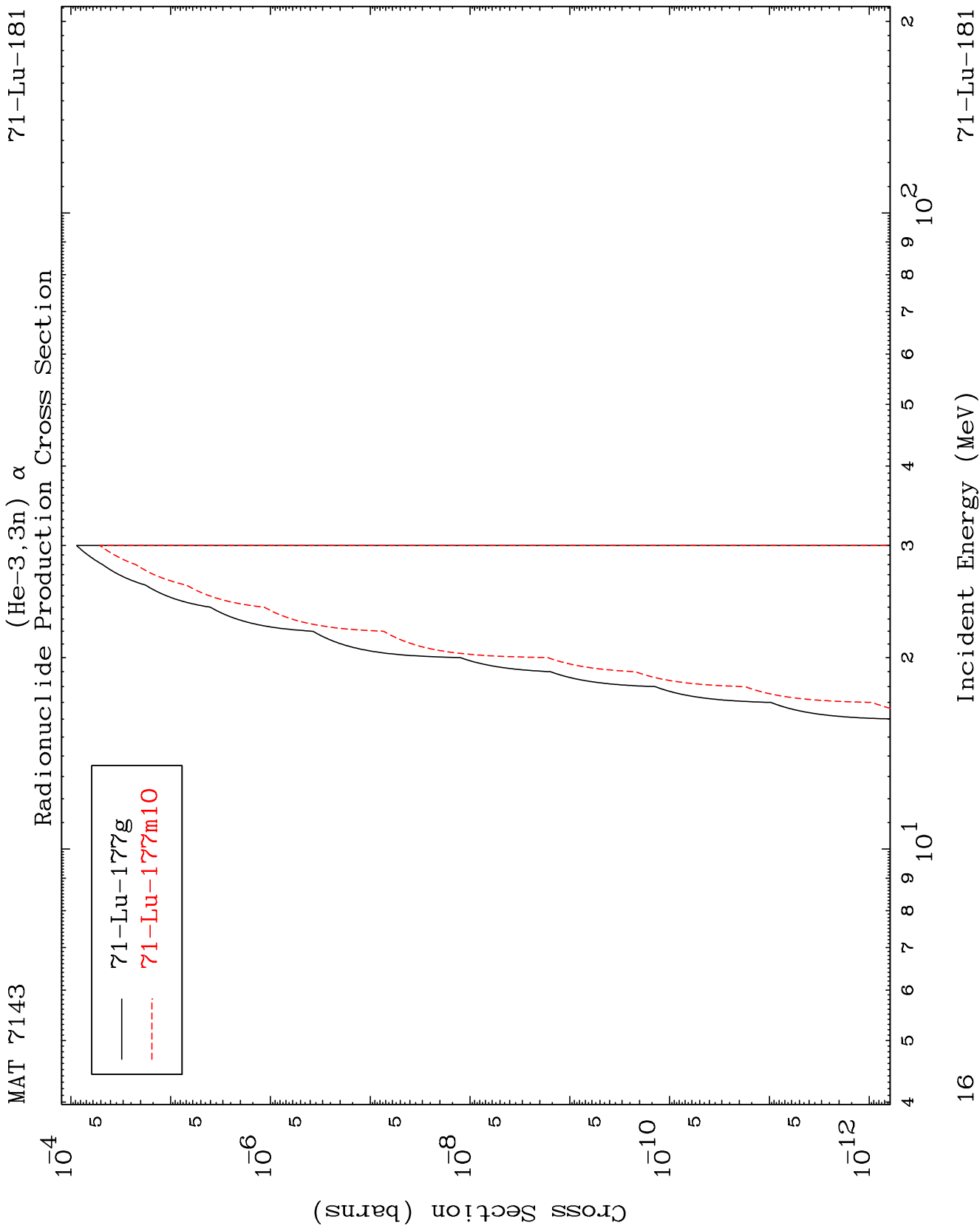
Radionuclide Production Cross Section



15

Incident Energy (MeV)

71-Lu-181

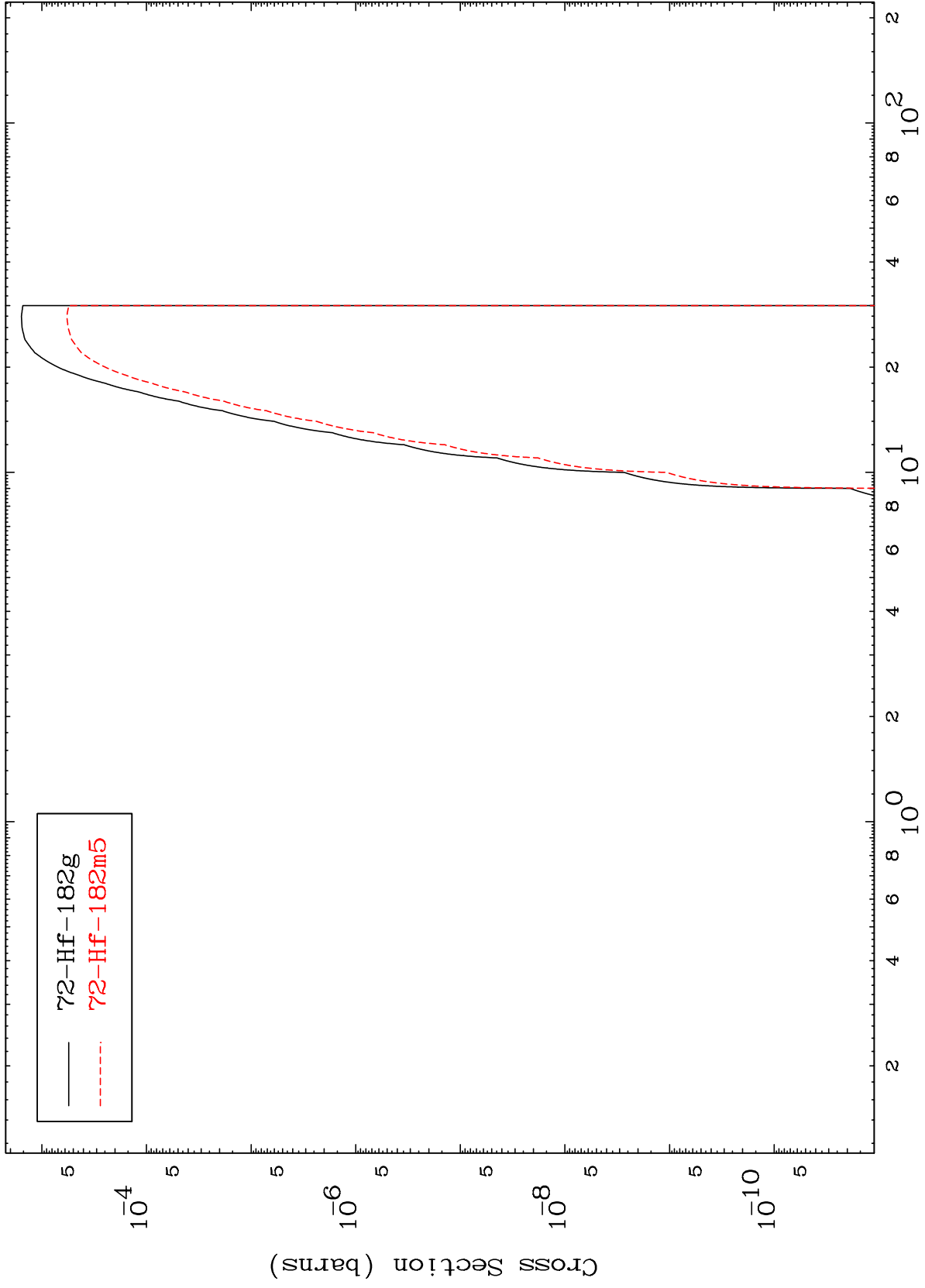


MAT 7143

(He-3, n') p

71-Lu-181

Radionuclide Production Cross Section



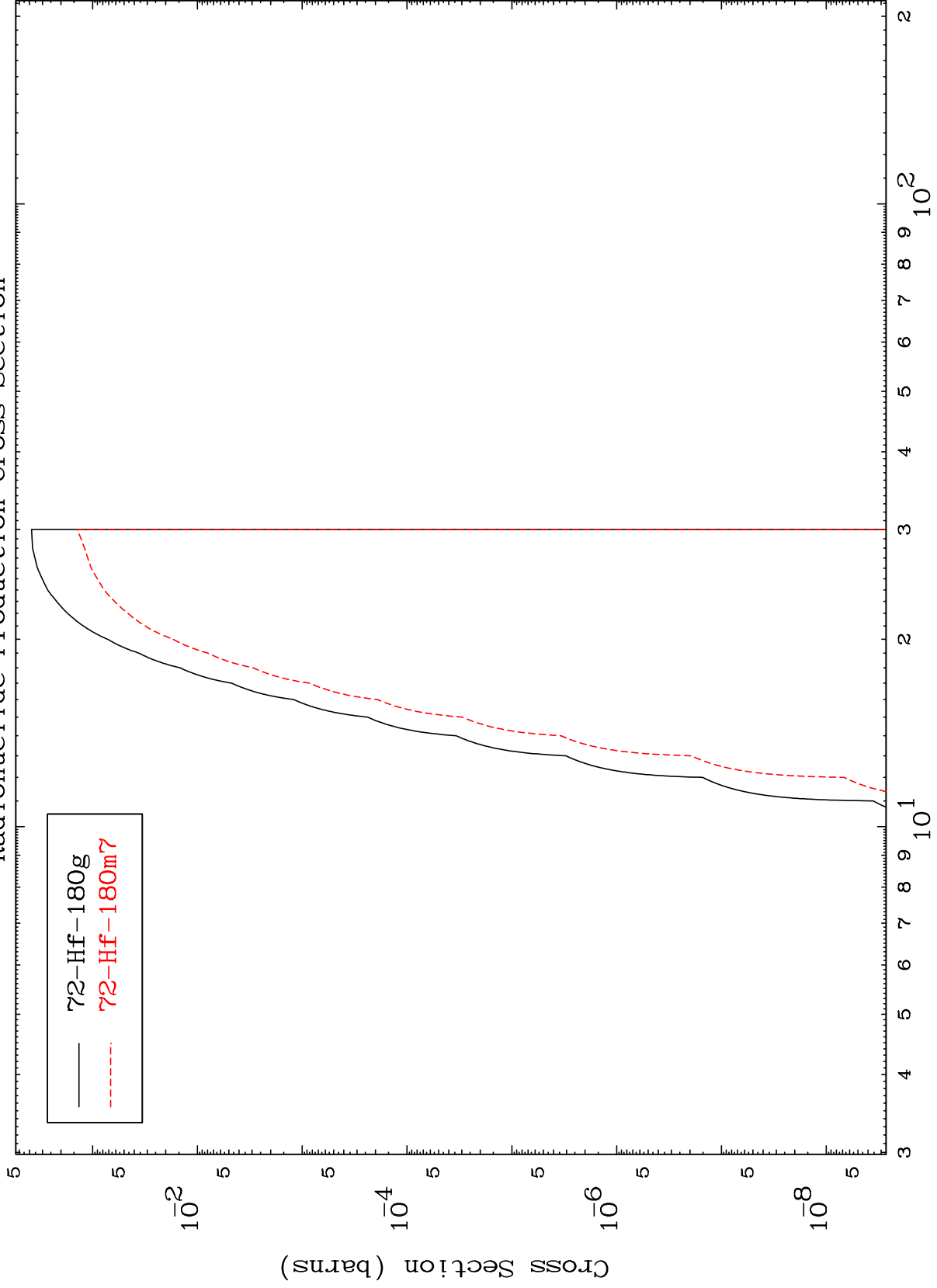
72-Hf-182g
72-Hf-182m5

MAT 7143

(He-3, n') t

71-Lu-181

Radionuclide Production Cross Section



18

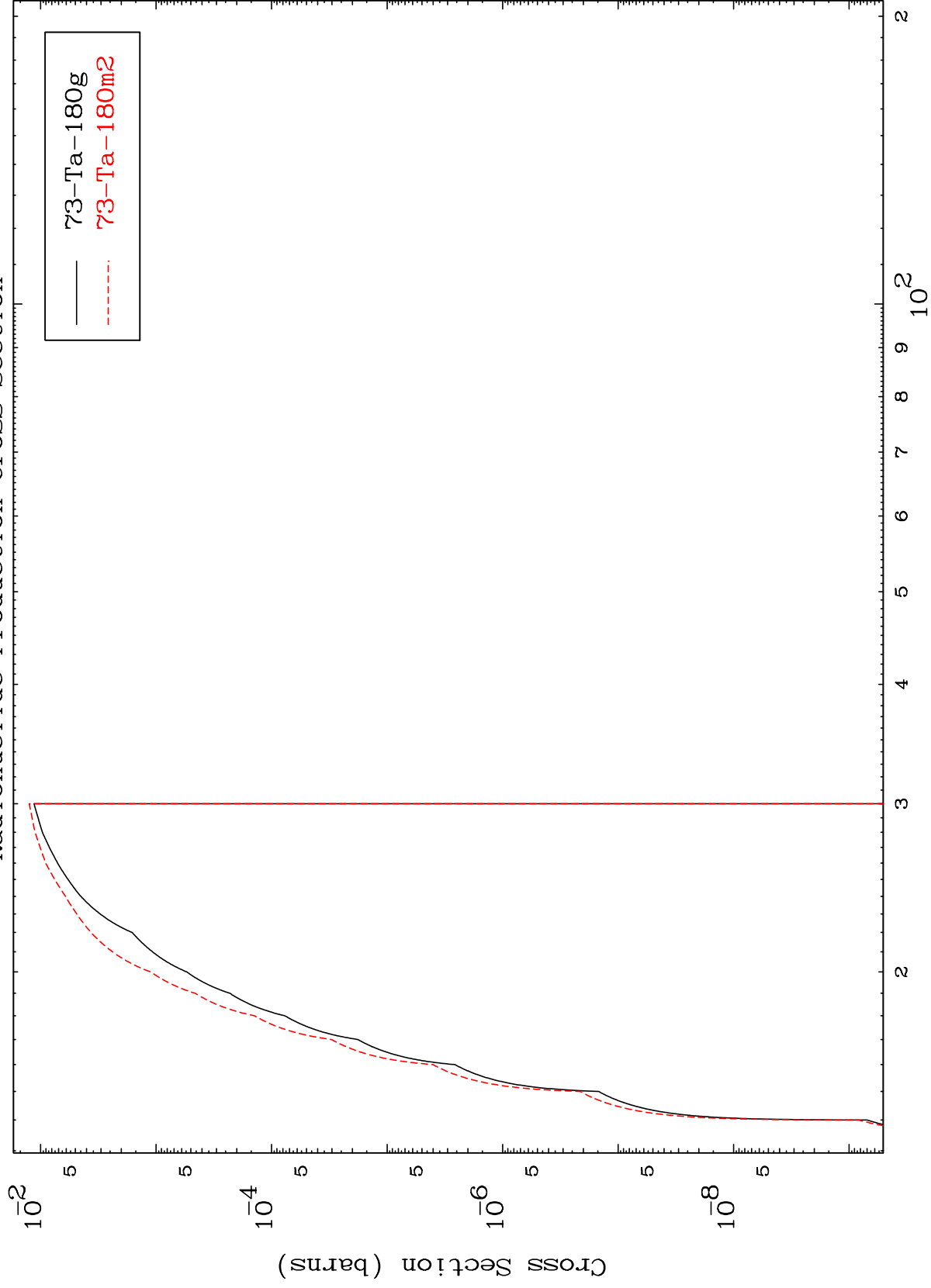
Incident Energy (MeV)

71-Lu-181

MAT 7143

71-Lu-181

(He-3,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

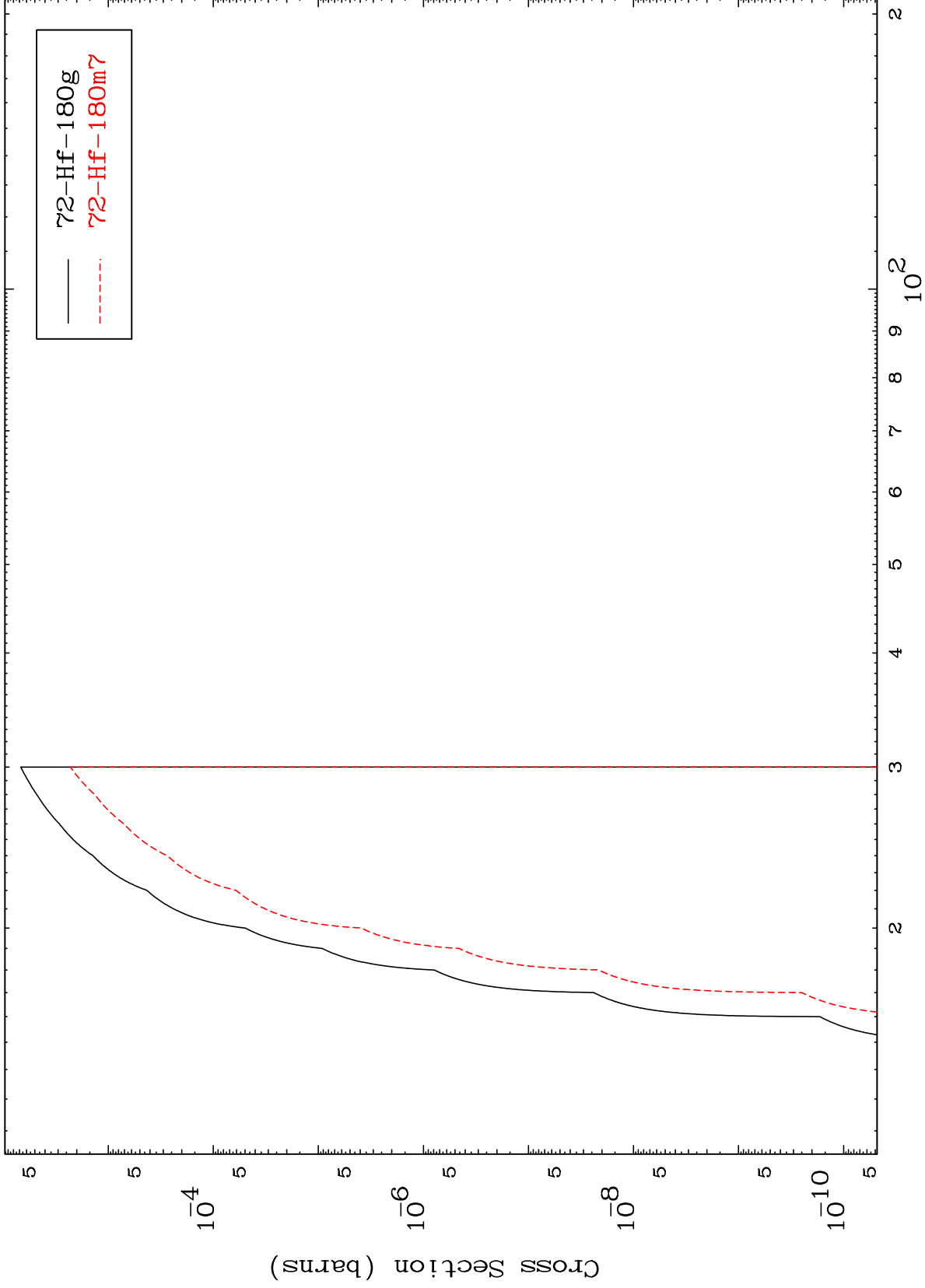
71-Lu-181

MAT 7143

(He-3,3n) p

71-Lu-181

Radionuclide Production Cross Section



20

Incident Energy (MeV)

71-Lu-181

MAT 7143

(He-3, d)

71-Lu-181

Radionuclide Production Cross Section

