

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

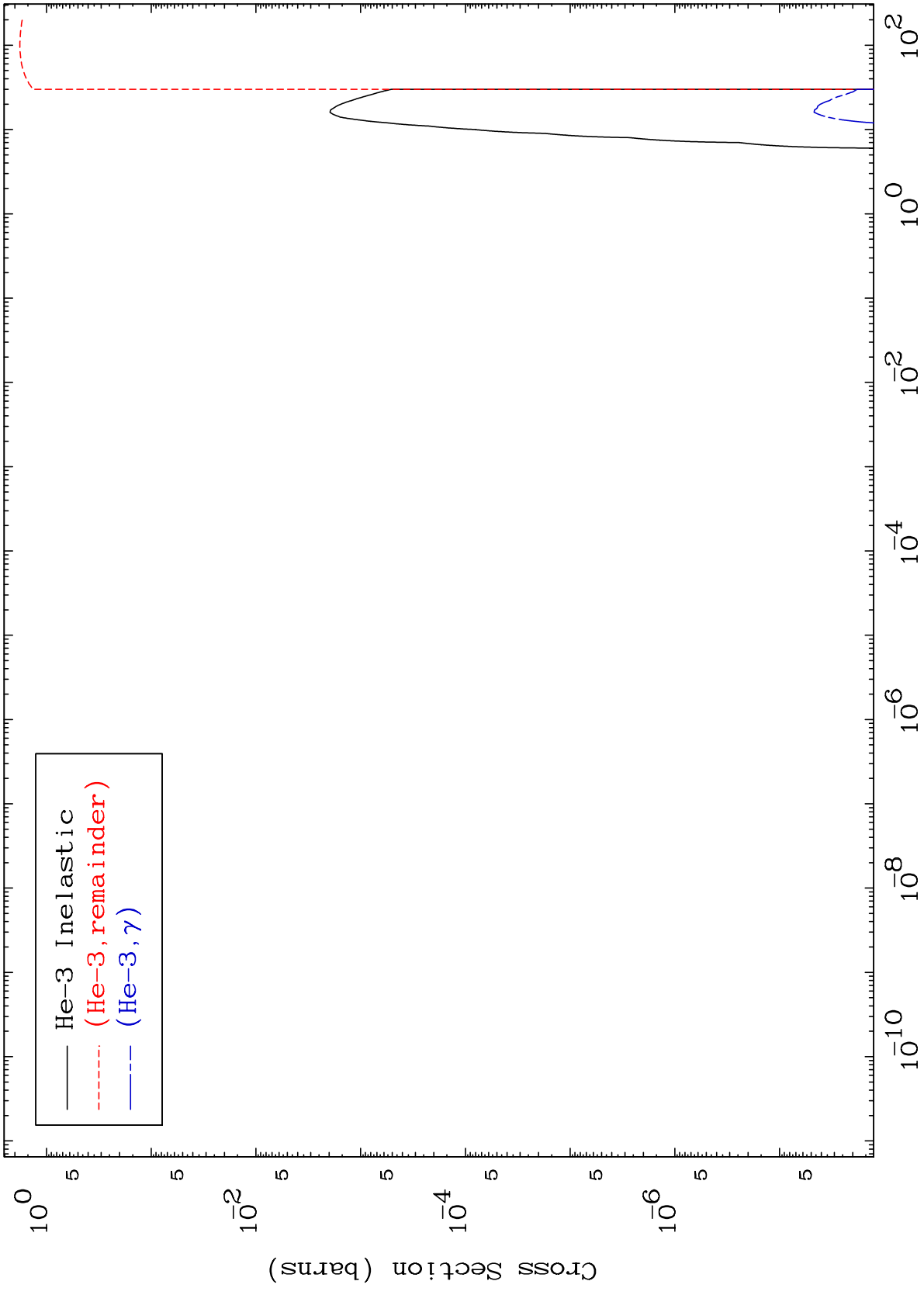
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4335

He-3 Major
0 Kelvin Cross Sections

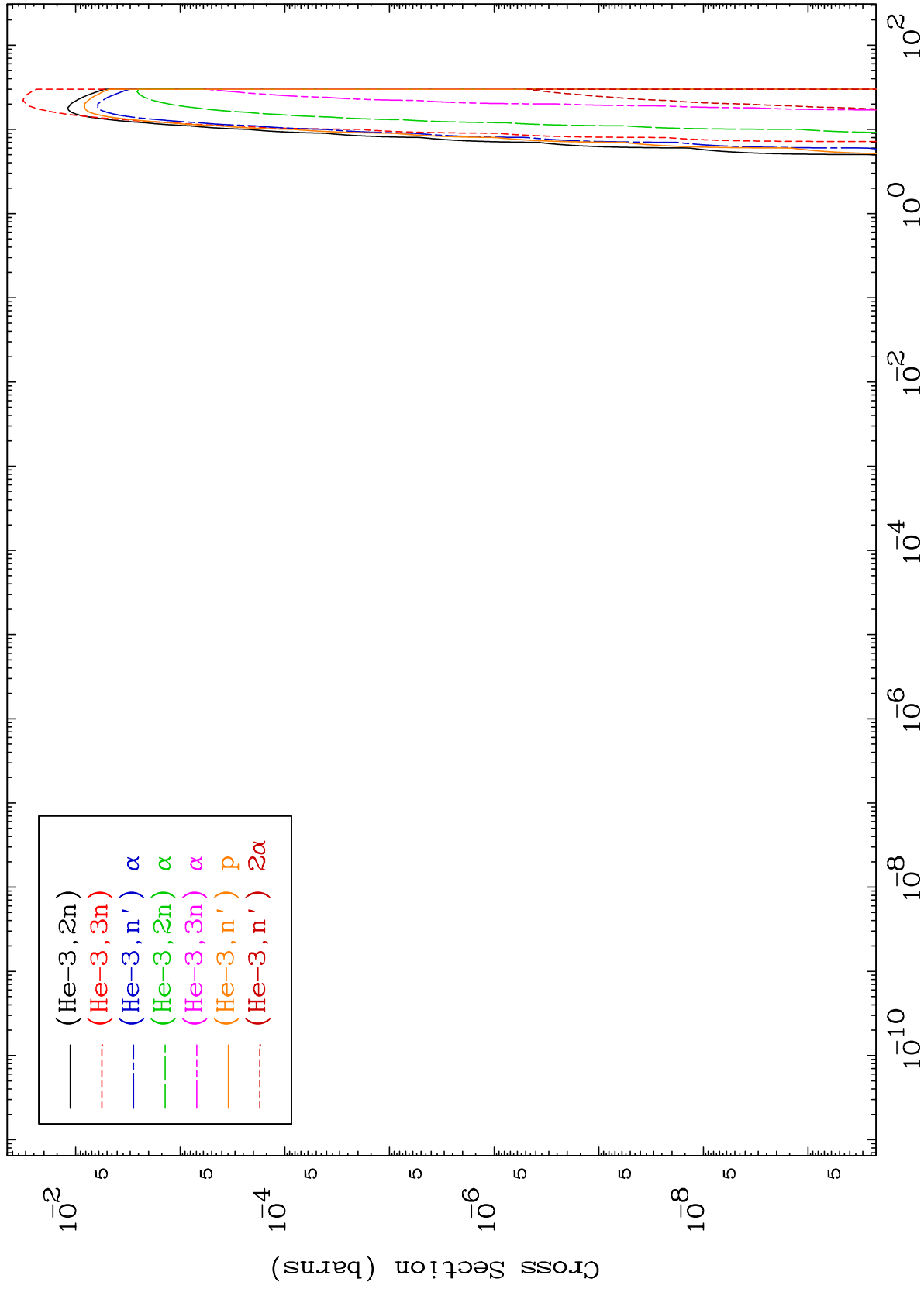
43-Tc-102



MAT 4335

He-3 Neutron Production
0 Kelvin Cross Sections

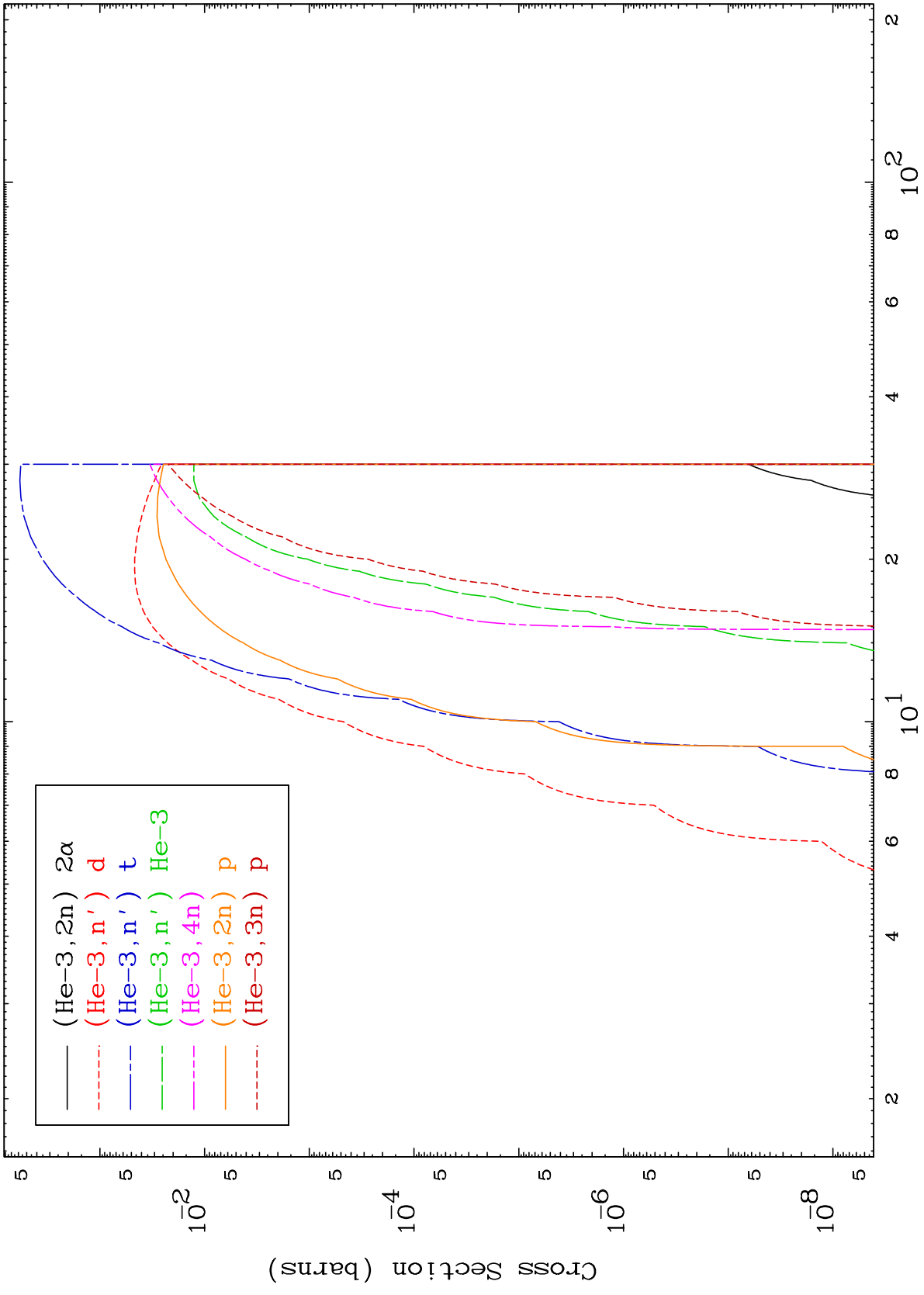
43-Tc-102

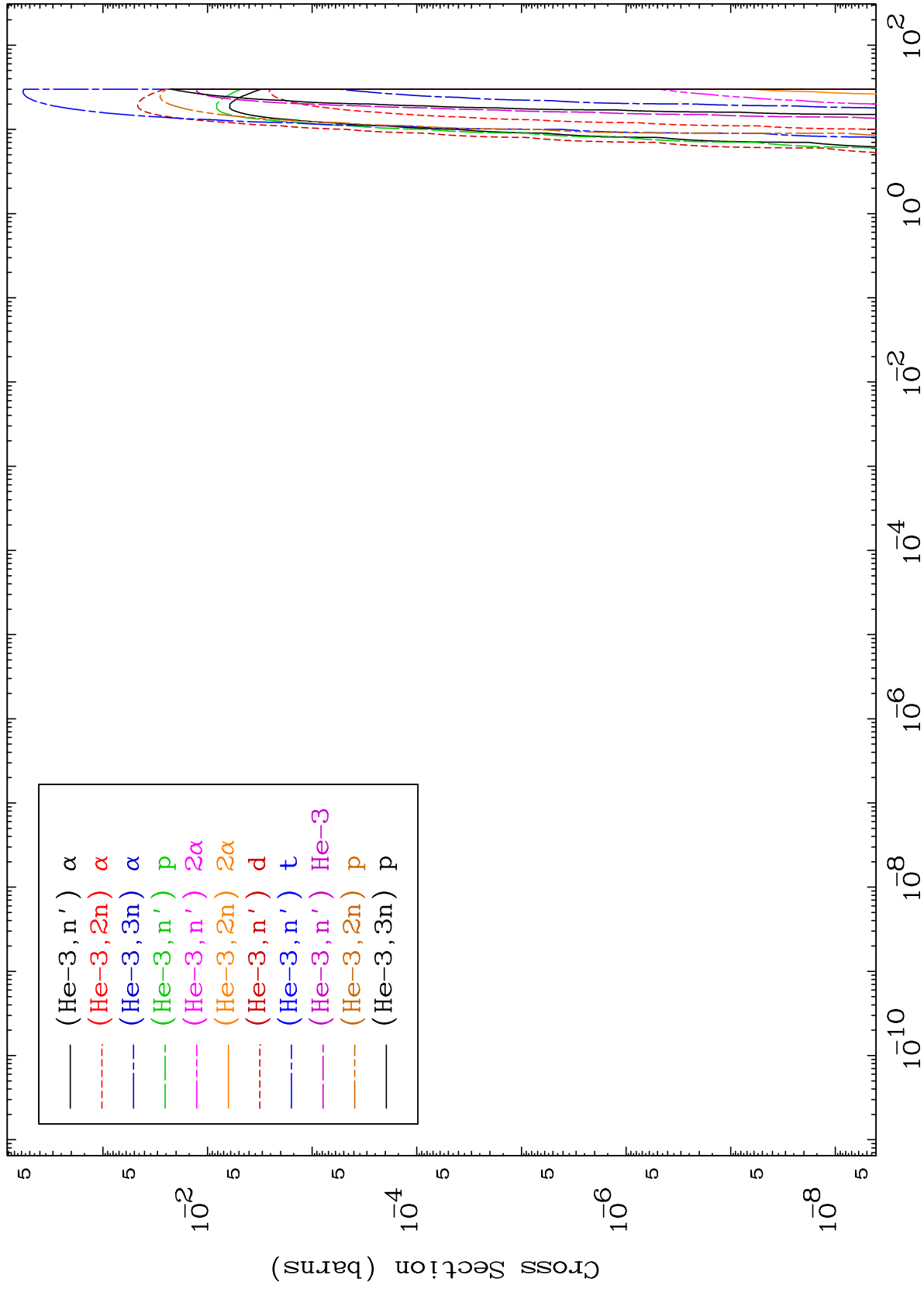


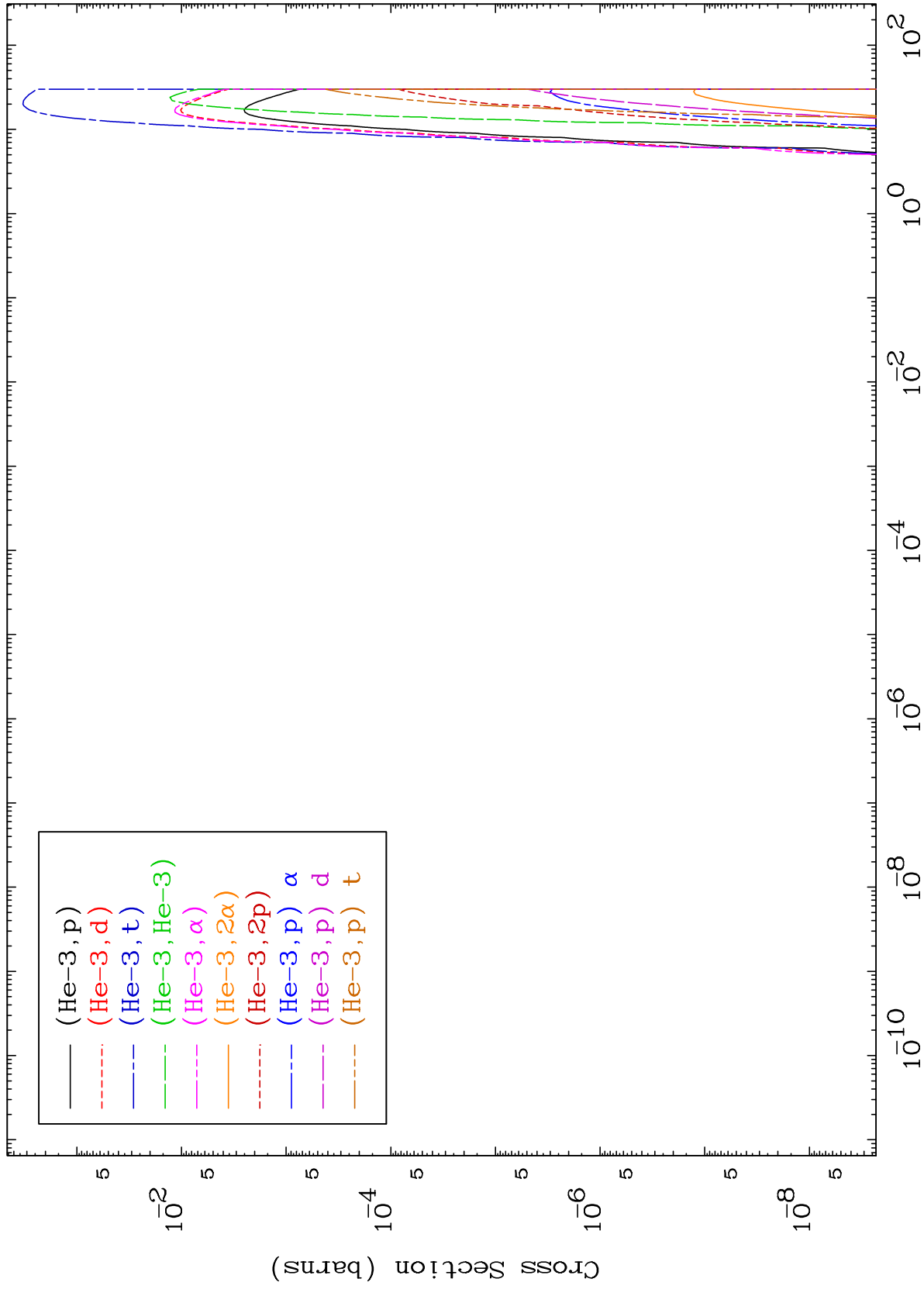
2

Incident Energy (MeV)

43-Tc-102



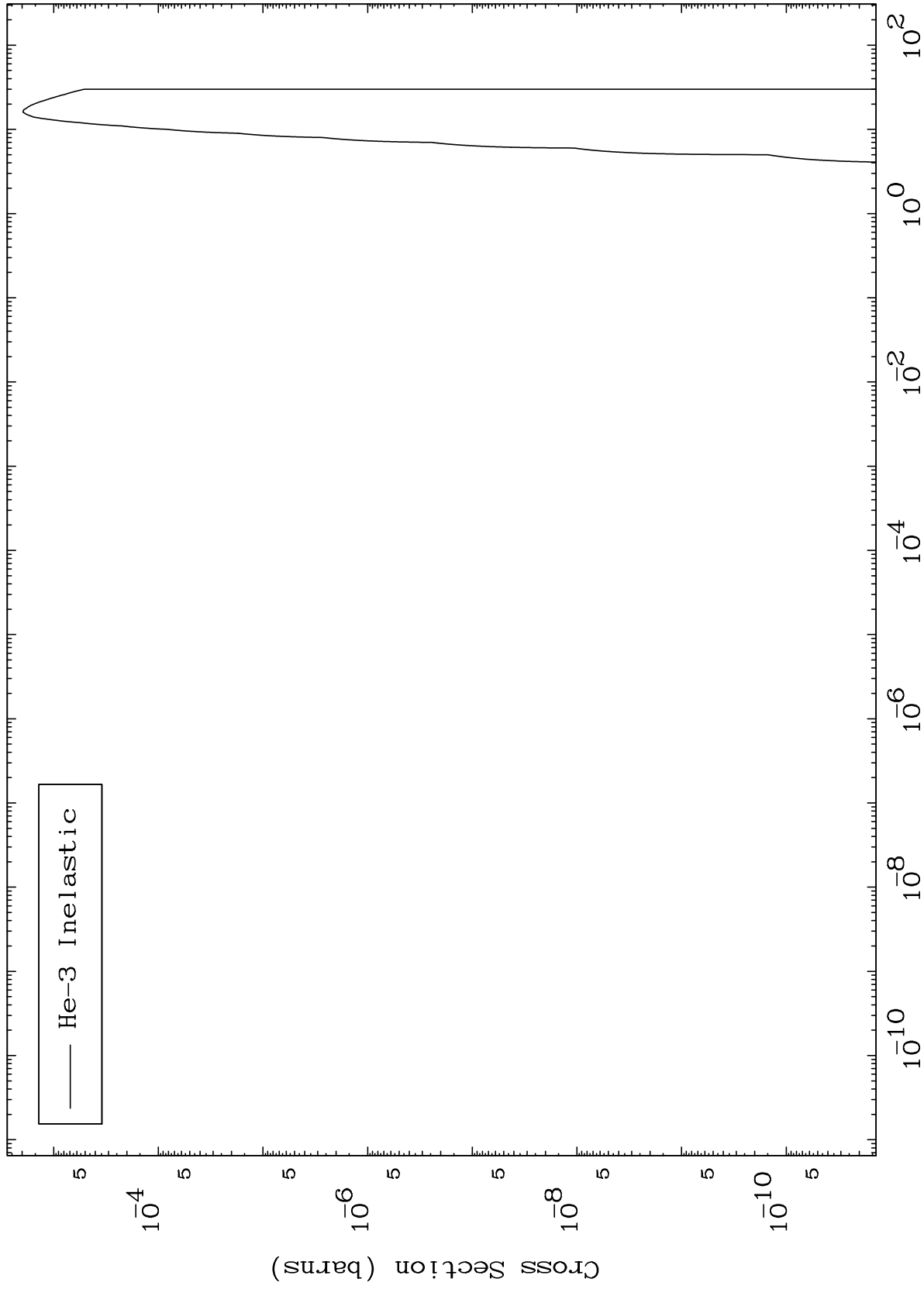




MAT 4335

(He-3, n') Level
0 Kelvin Cross Sections

43-Tc-102



6

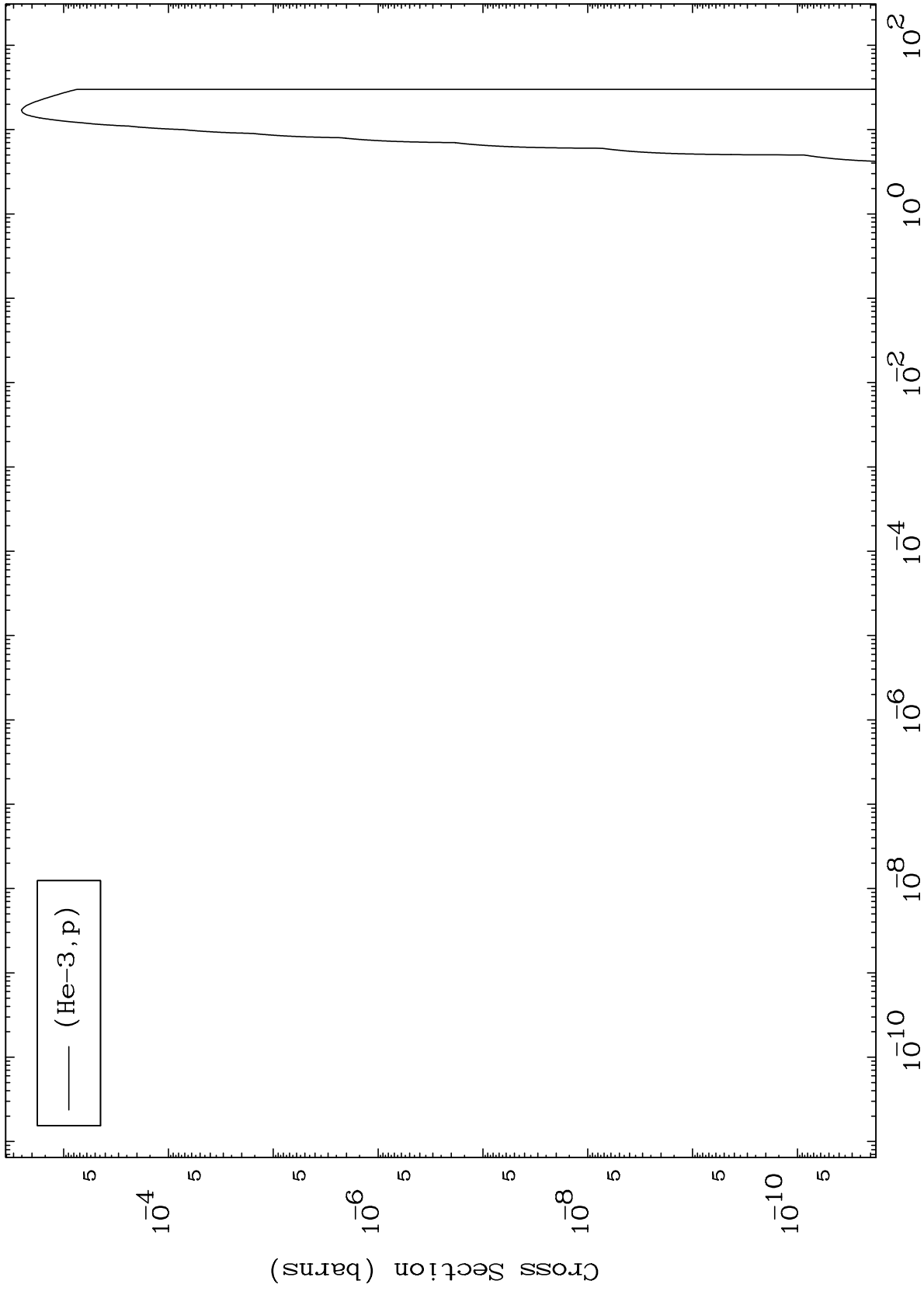
Incident Energy (MeV)

43-Tc-102

MAT 4335

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

43-Tc-102



7

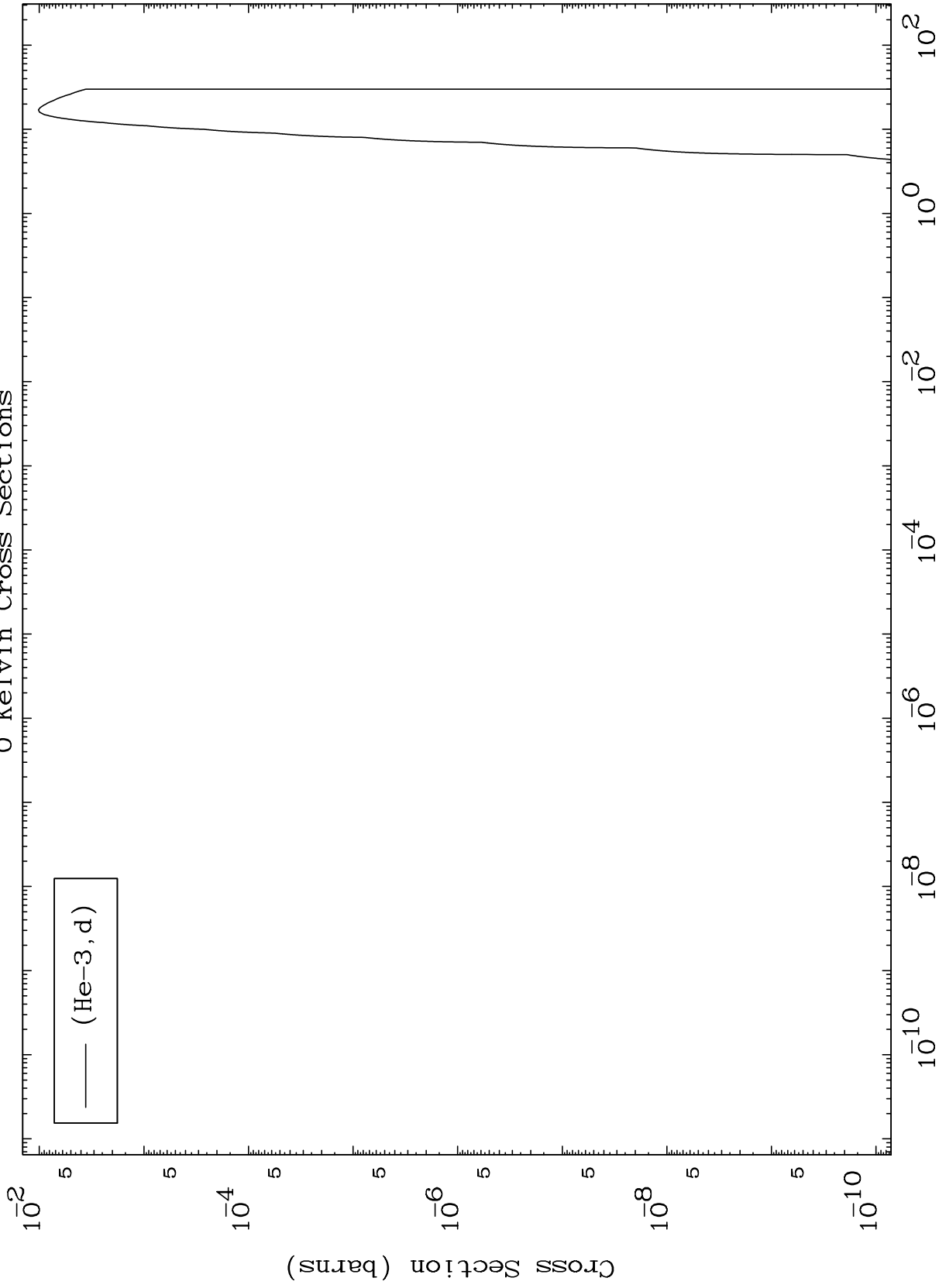
Incident Energy (MeV)

43-Tc-102

MAT 4335

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

43-Tc-102



8

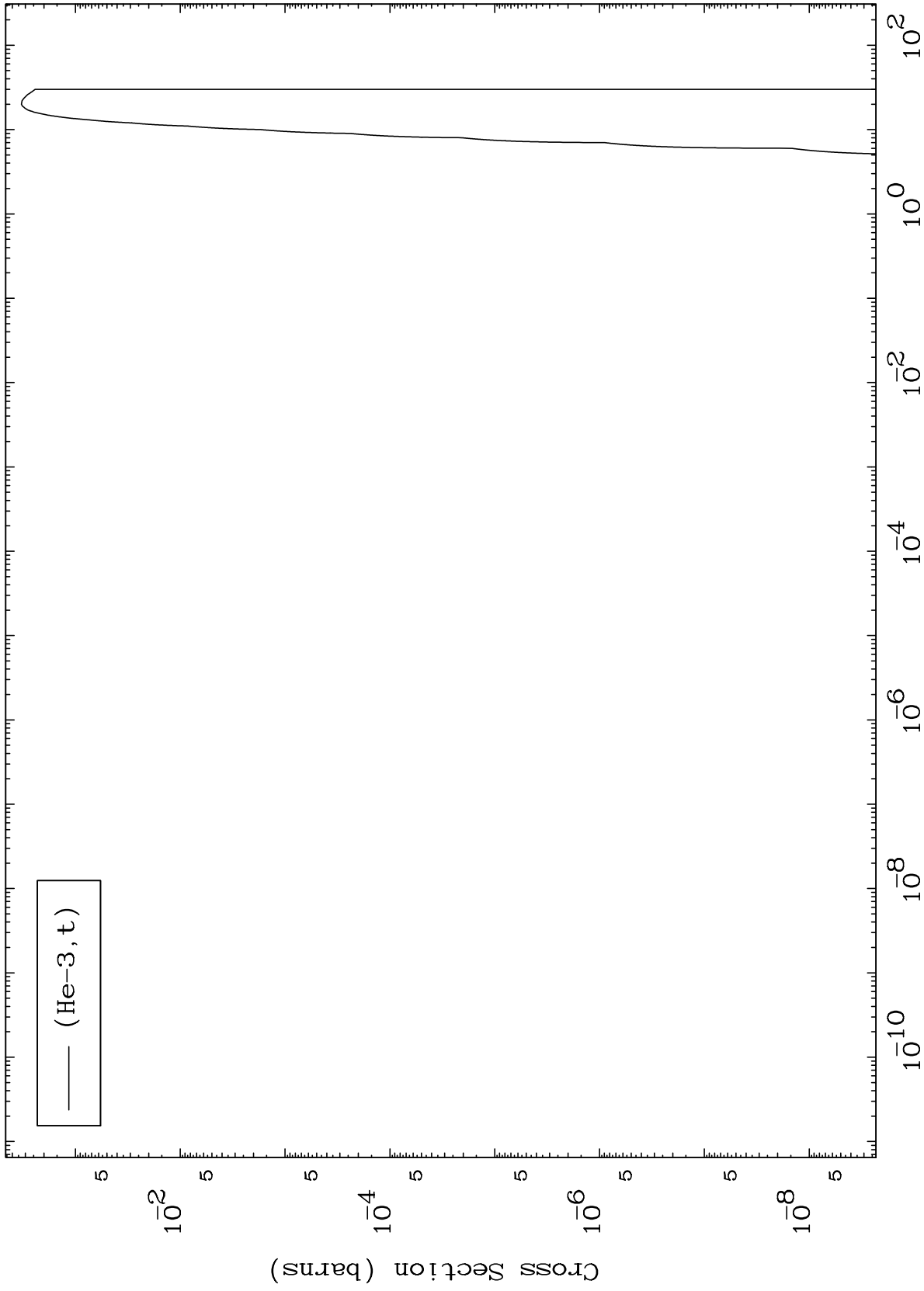
Incident Energy (MeV)

43-Tc-102

MAT 4335

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

43-Tc-102



9

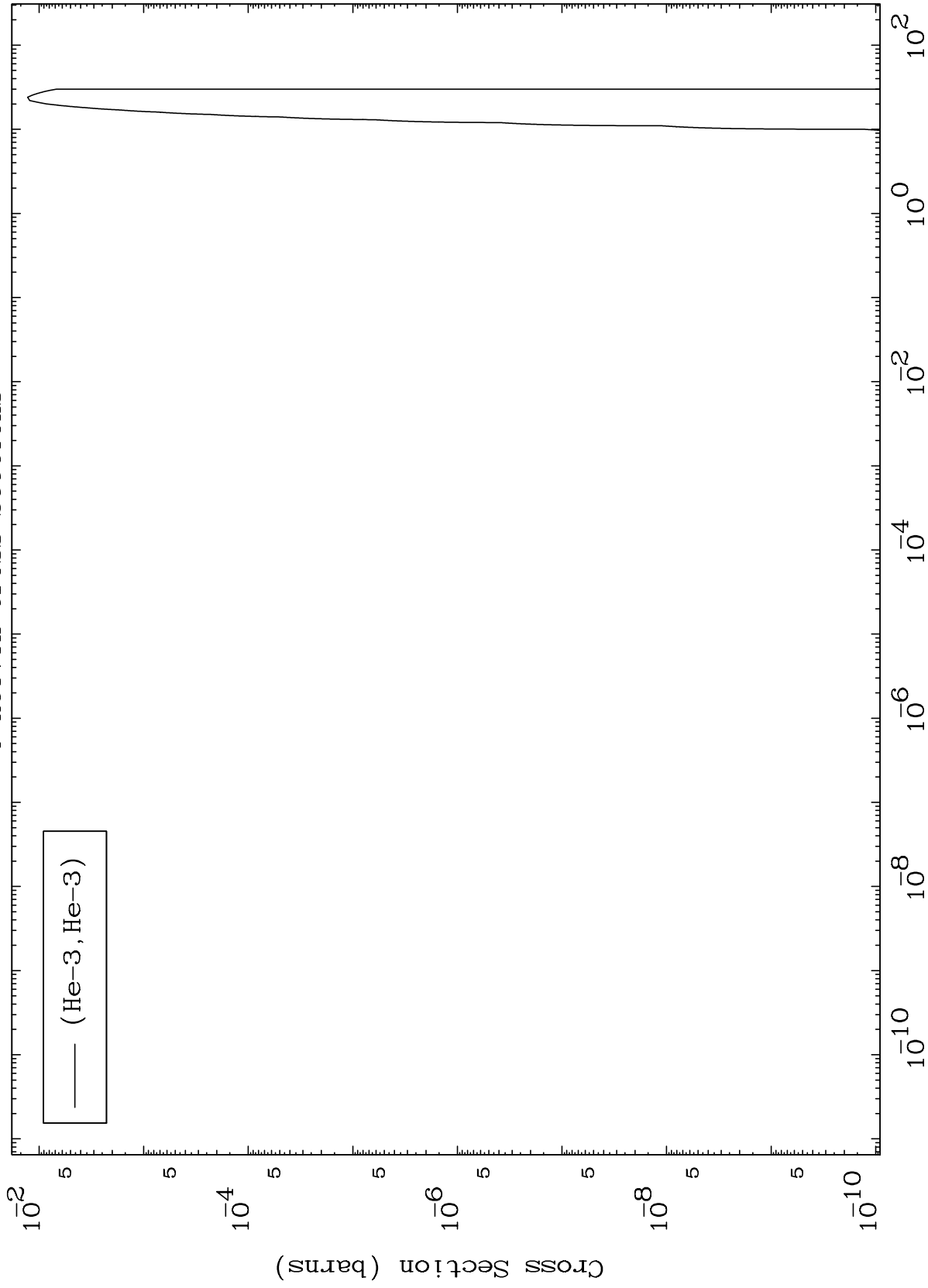
Incident Energy (MeV)

43-Tc-102

MAT 4335

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

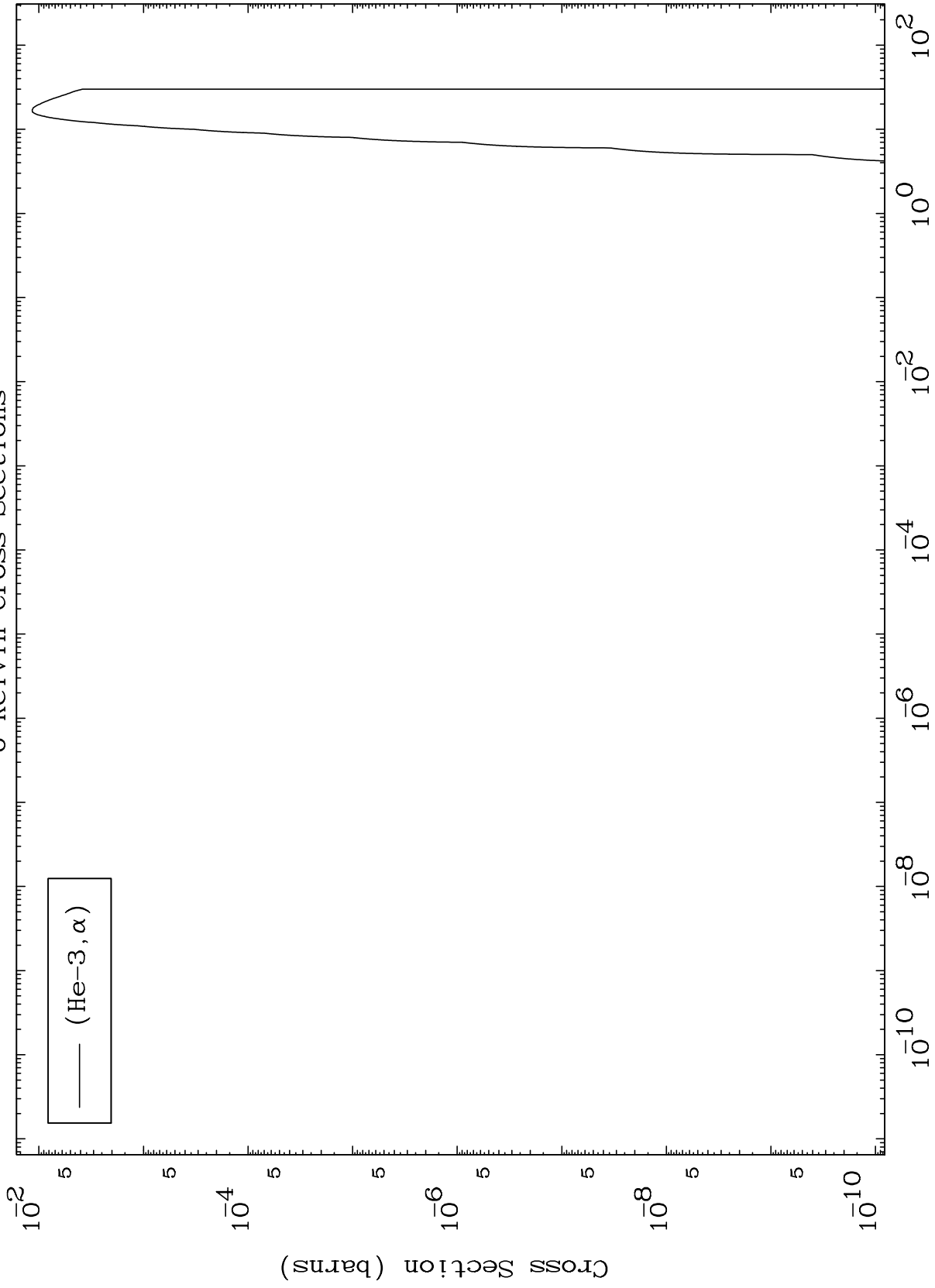
43-Tc-102



MAT 4335

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

43-Tc-102



11

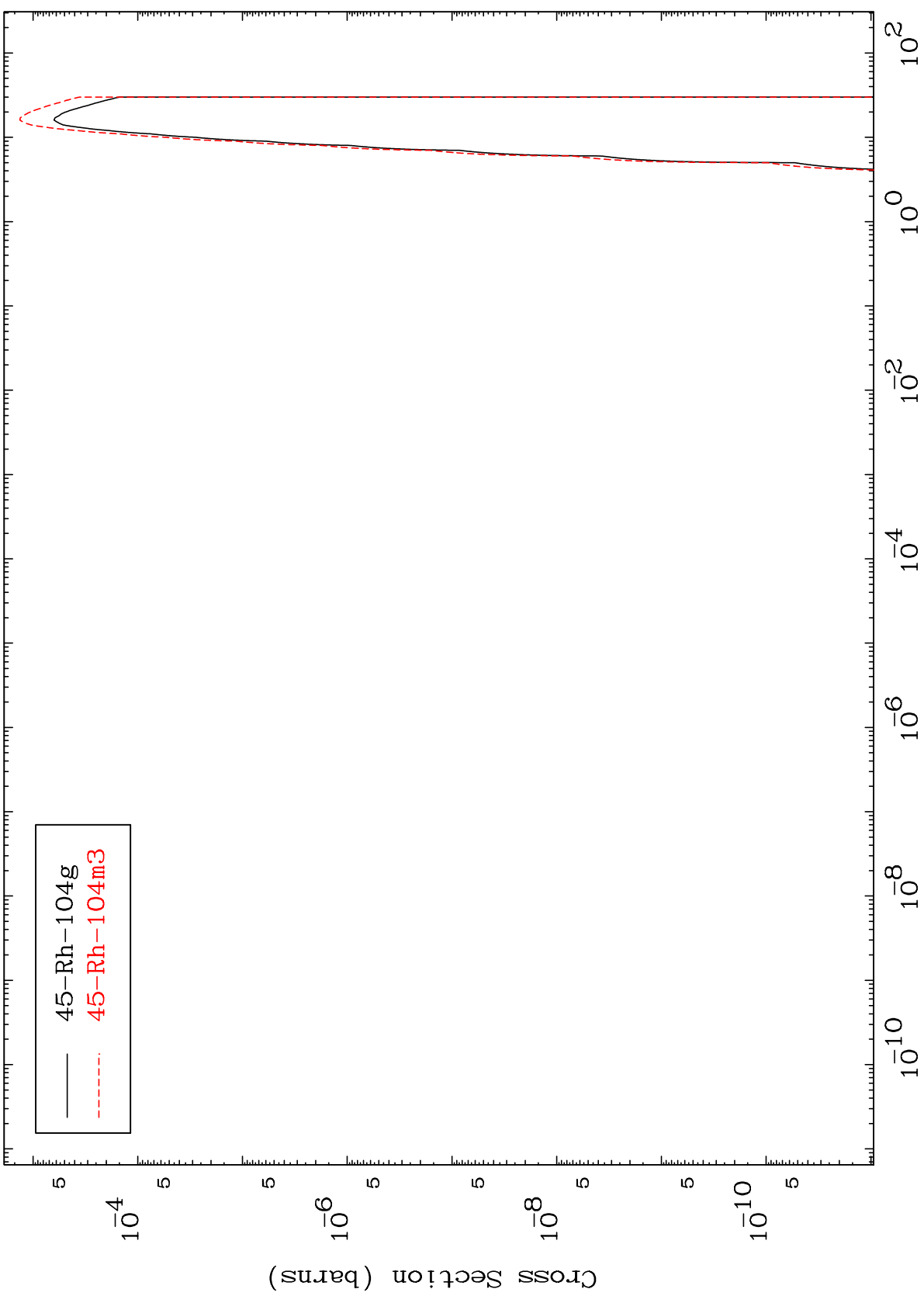
Incident Energy (MeV)

43-Tc-102

MAT 4335

He-3 Inelastic
Radionuclide Production Cross Section

43-Tc-102



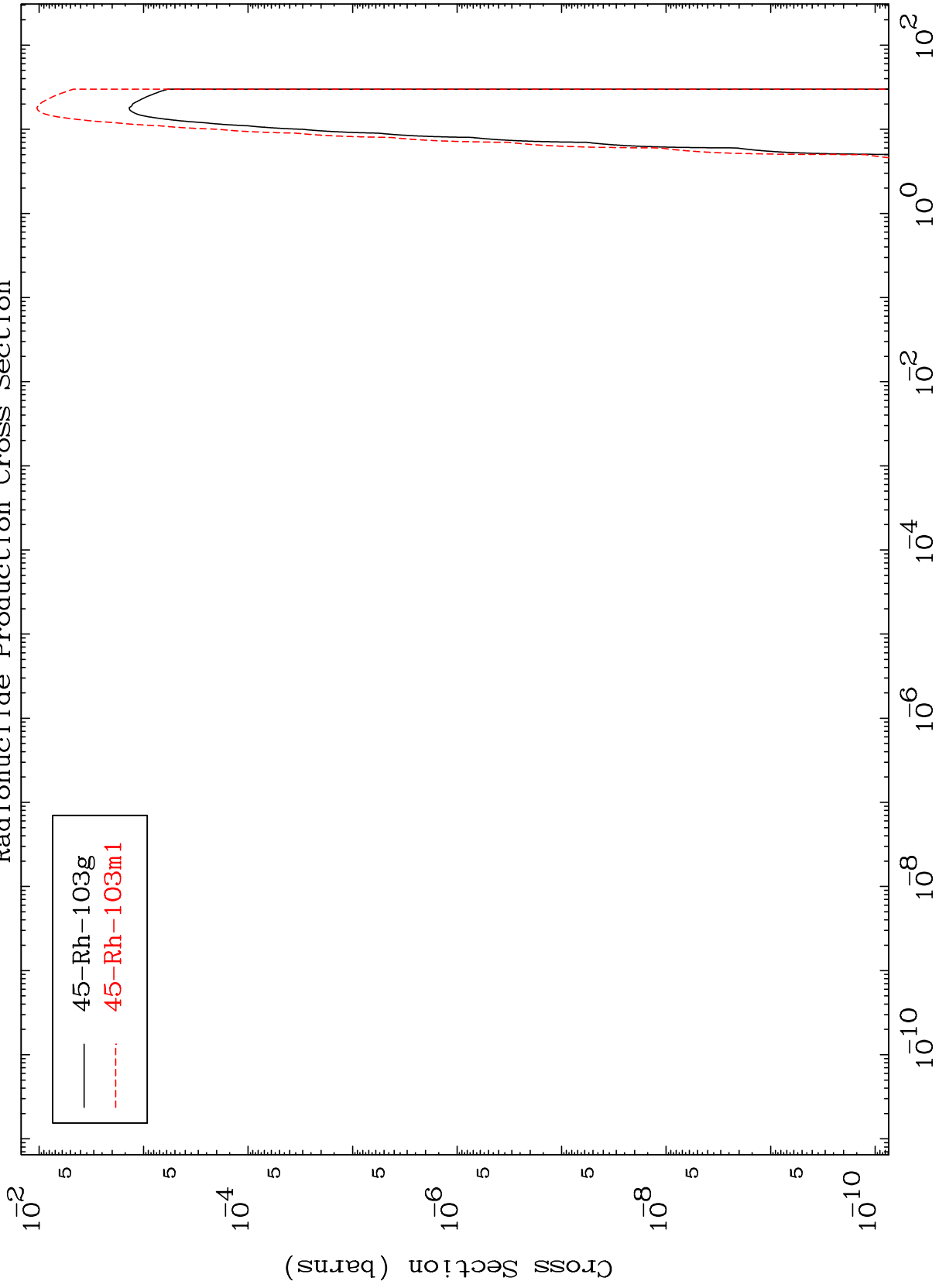
43-Tc-102

MAT 4335

(He-3,2n)

43-Tc-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

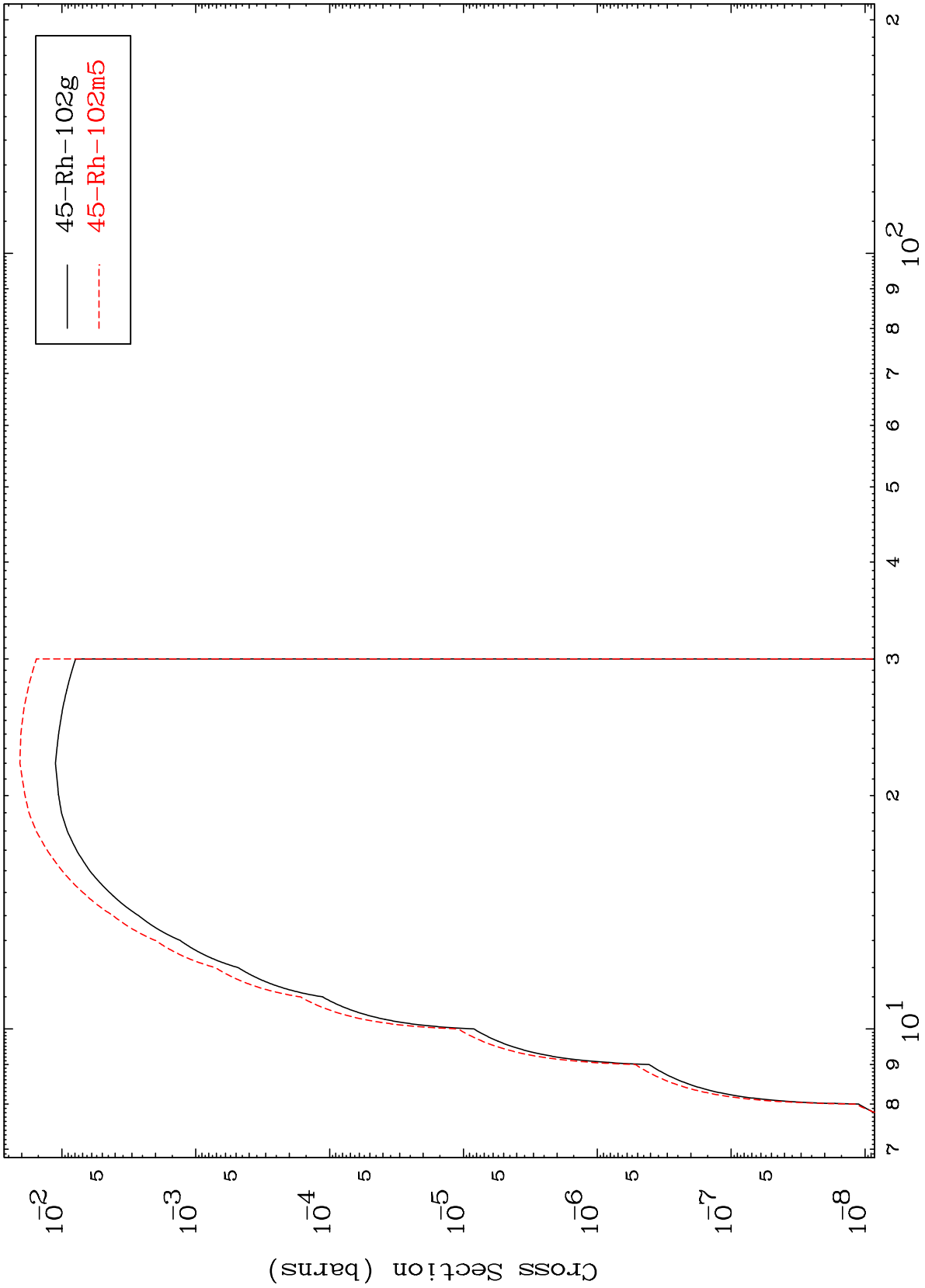
43-Tc-102

MAT 4335

(He-3,3n)

43-Tc-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

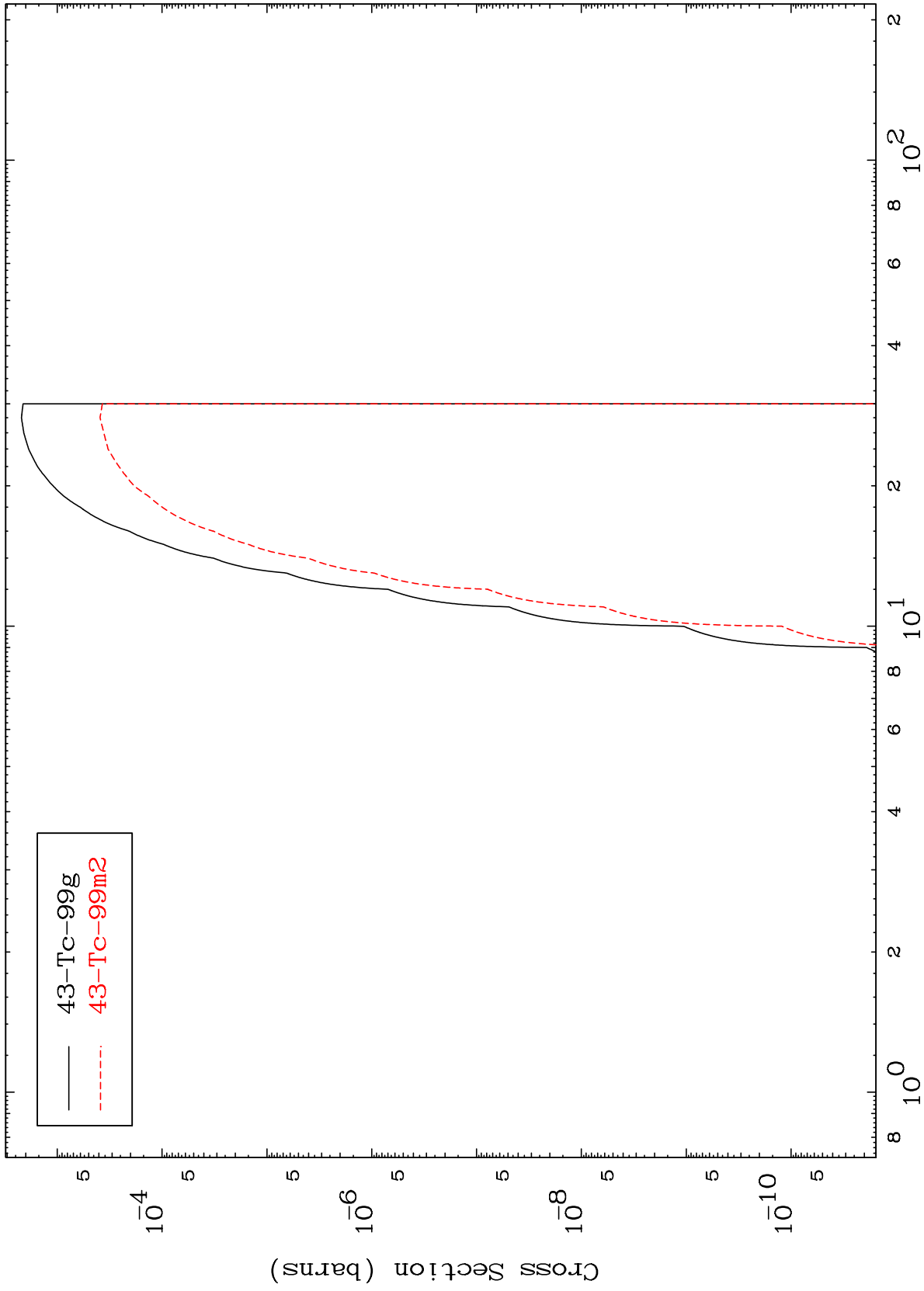
43-Tc-102

MAT 4335

(He-3,2n) α

43-Tc-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

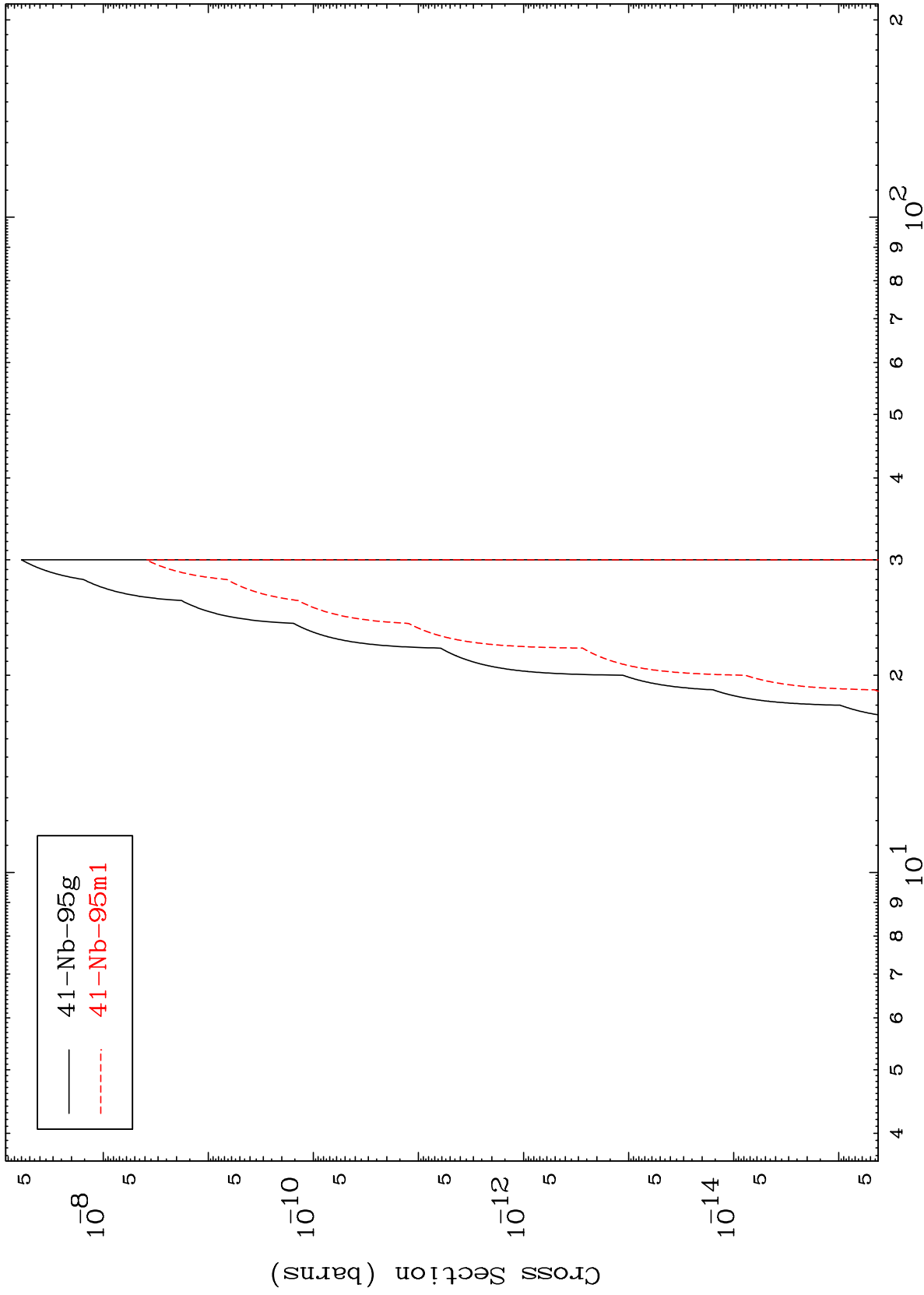
43-Tc-102

MAT 4335

(He-3,2n) 2α

43-Tc-102

Radionuclide Production Cross Section

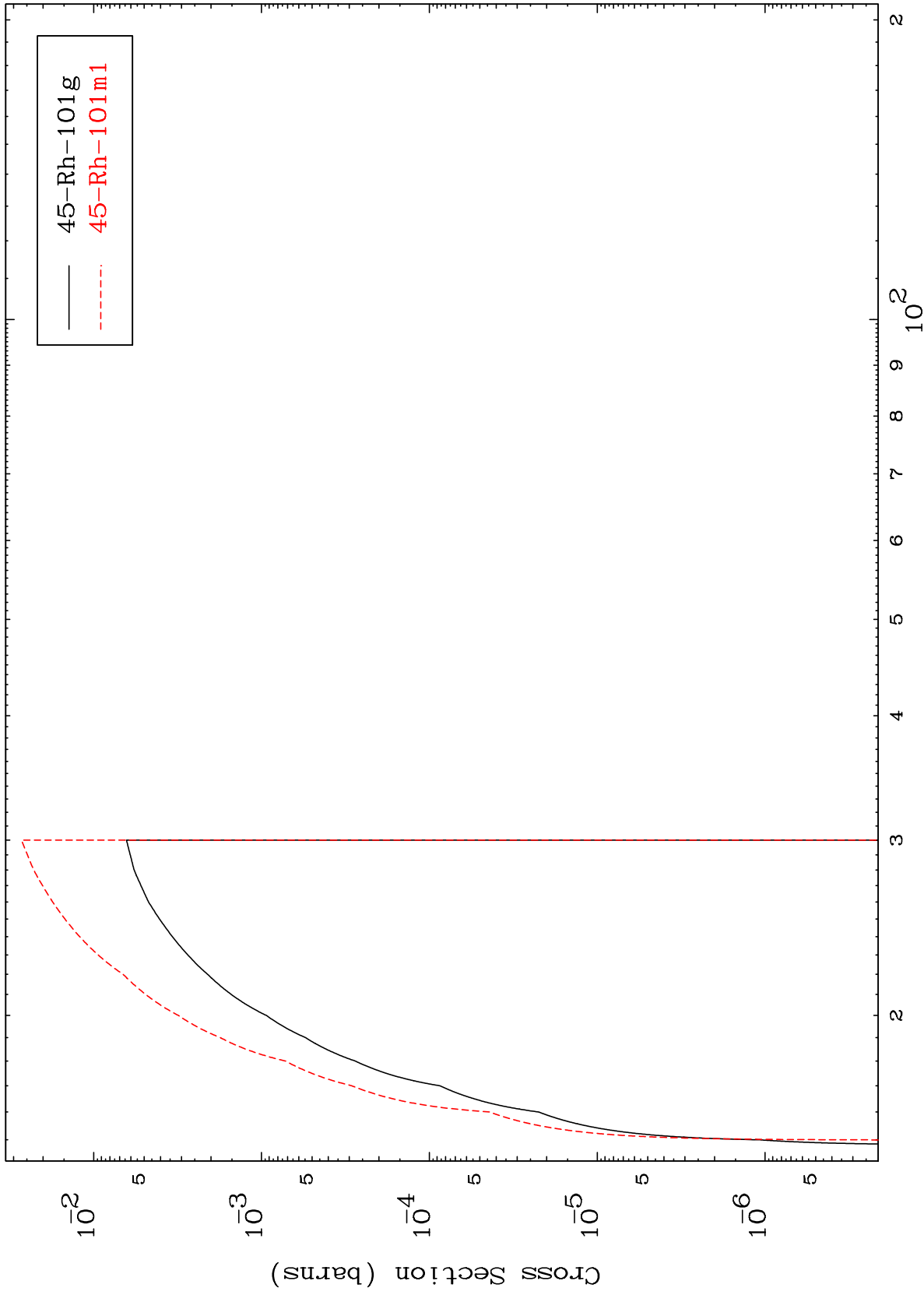


16

Incident Energy (MeV)

43-Tc-102

Radionuclide Production Cross Section

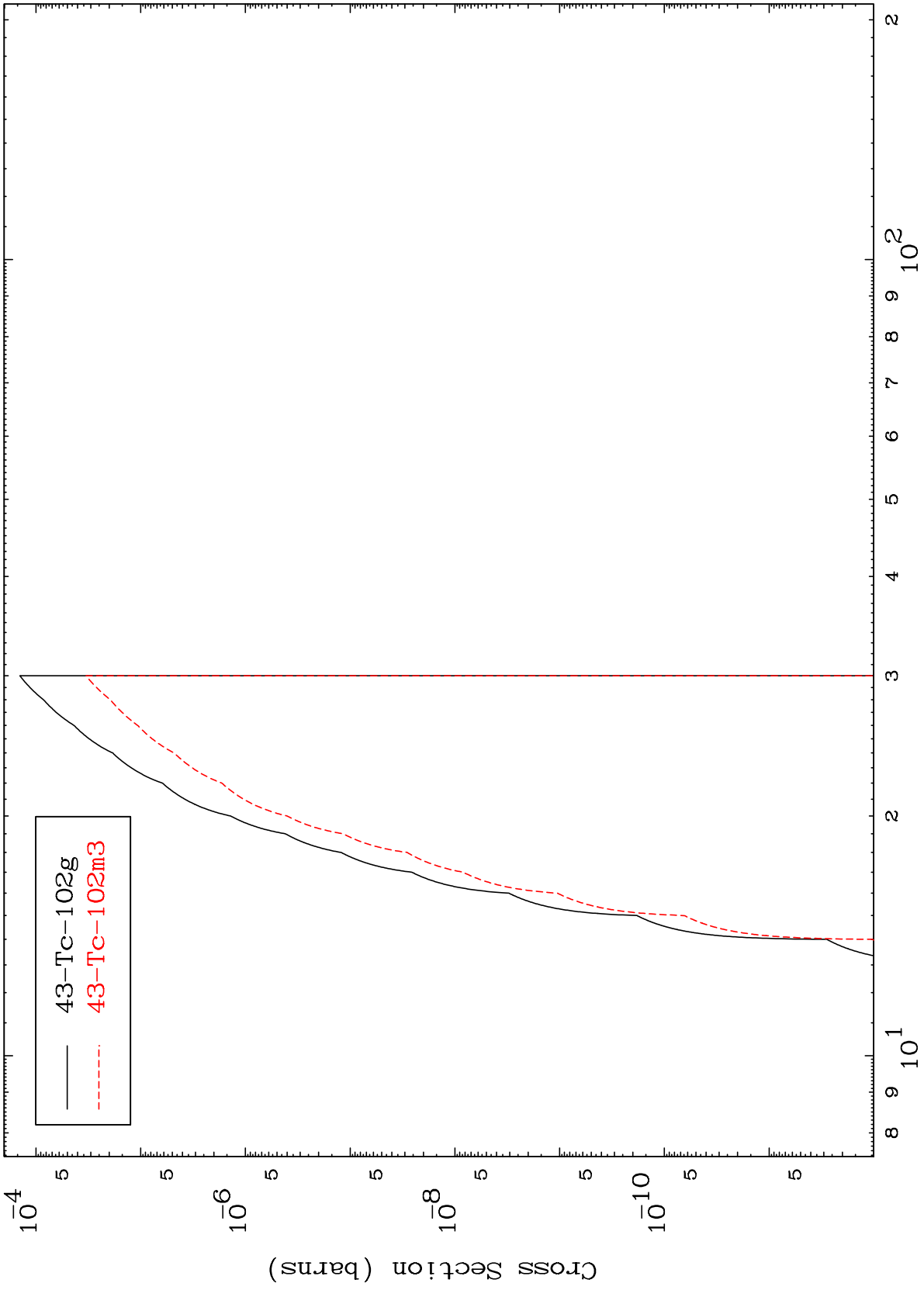


MAT 4335

(He-3,2n) p

43-Tc-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

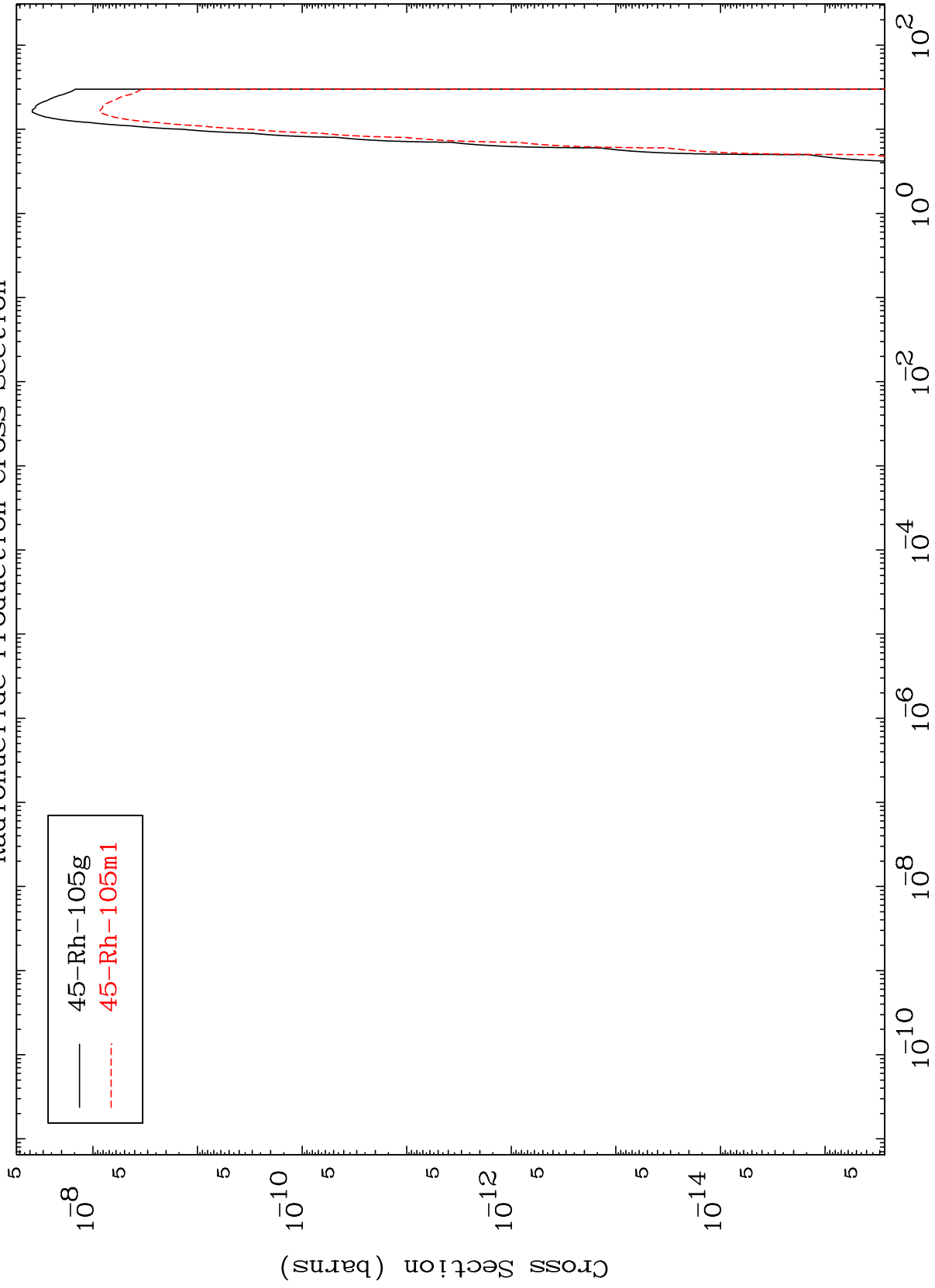
43-Tc-102

MAT 4335

(He-3, γ)

43-Tc-102

Radionuclide Production Cross Section



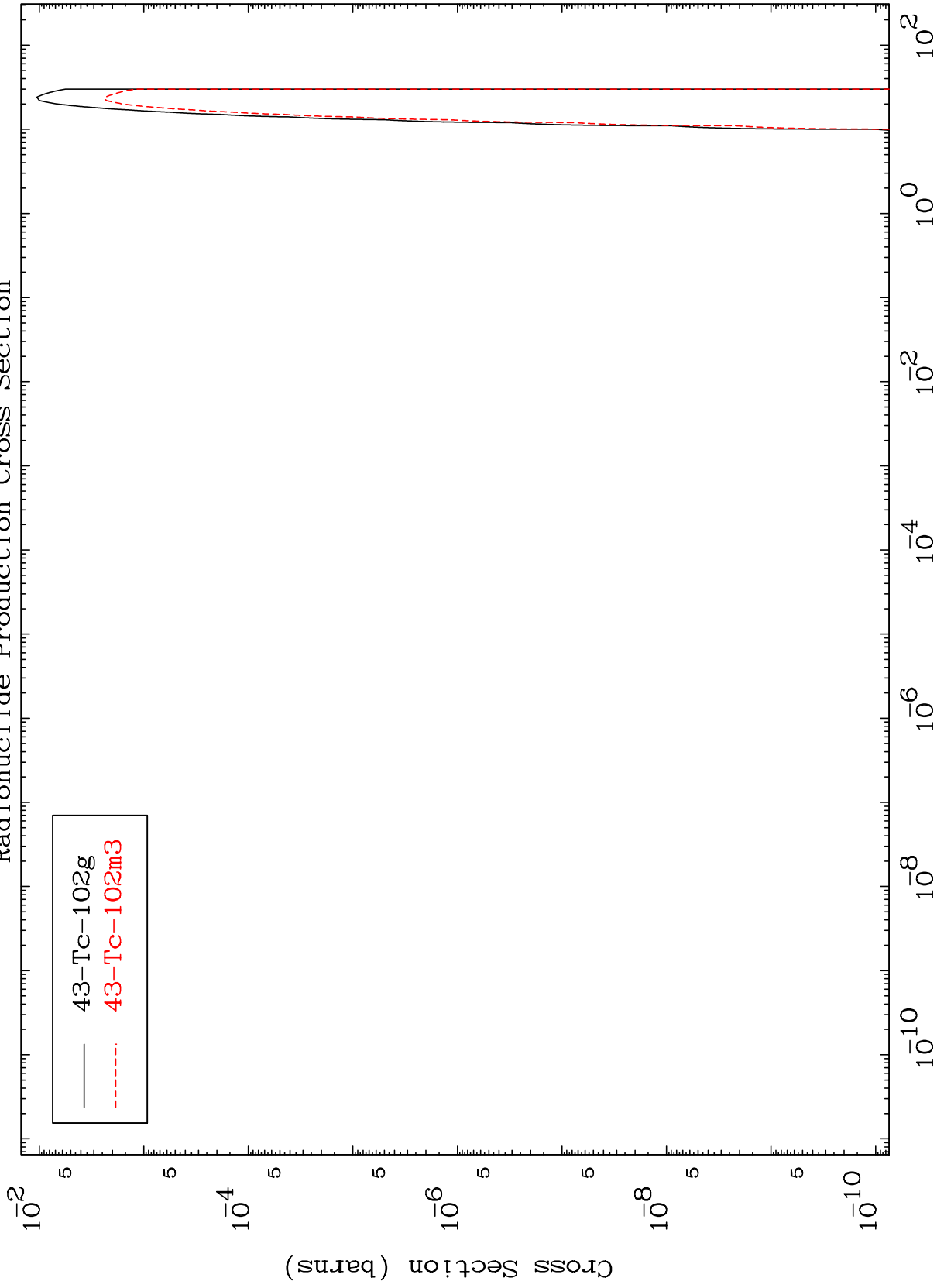
— 45-Rh-105g
- - - 45-Rh-105m1

MAT 4335

(He-3, He-3)

43-Tc-102

Radionuclide Production Cross Section



43-Tc-102g
43-Tc-102m3

20

Incident Energy (MeV)

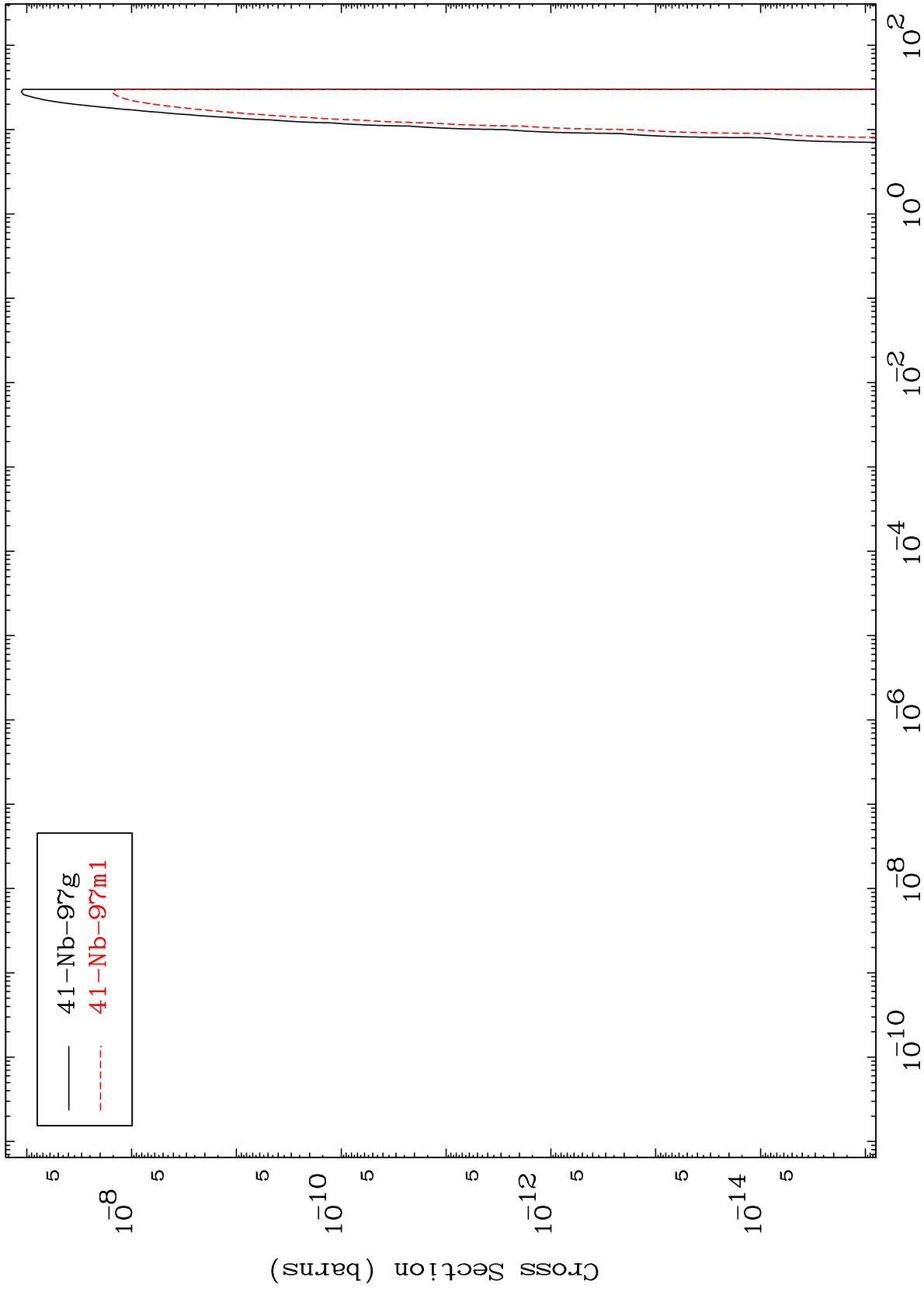
43-Tc-102

MAT 4335

(He-3, 2α)

43-Tc-102

Radionuclide Production Cross Section



21

Incident Energy (MeV)

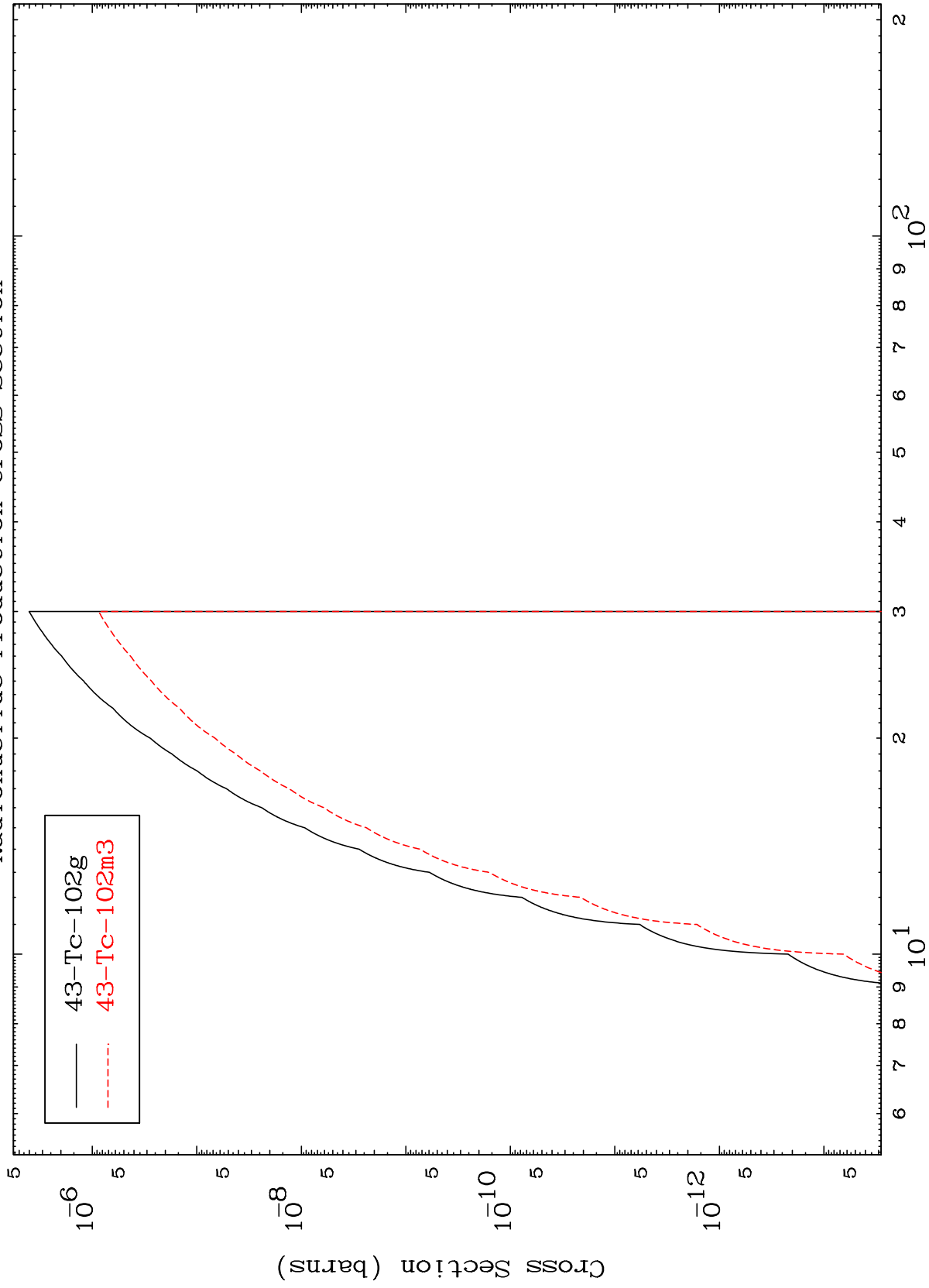
43-Tc-102

MAT 4335

(He-3,p) d

43-Tc-102

Radionuclide Production Cross Section



22

Incident Energy (MeV)

43-Tc-102