

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

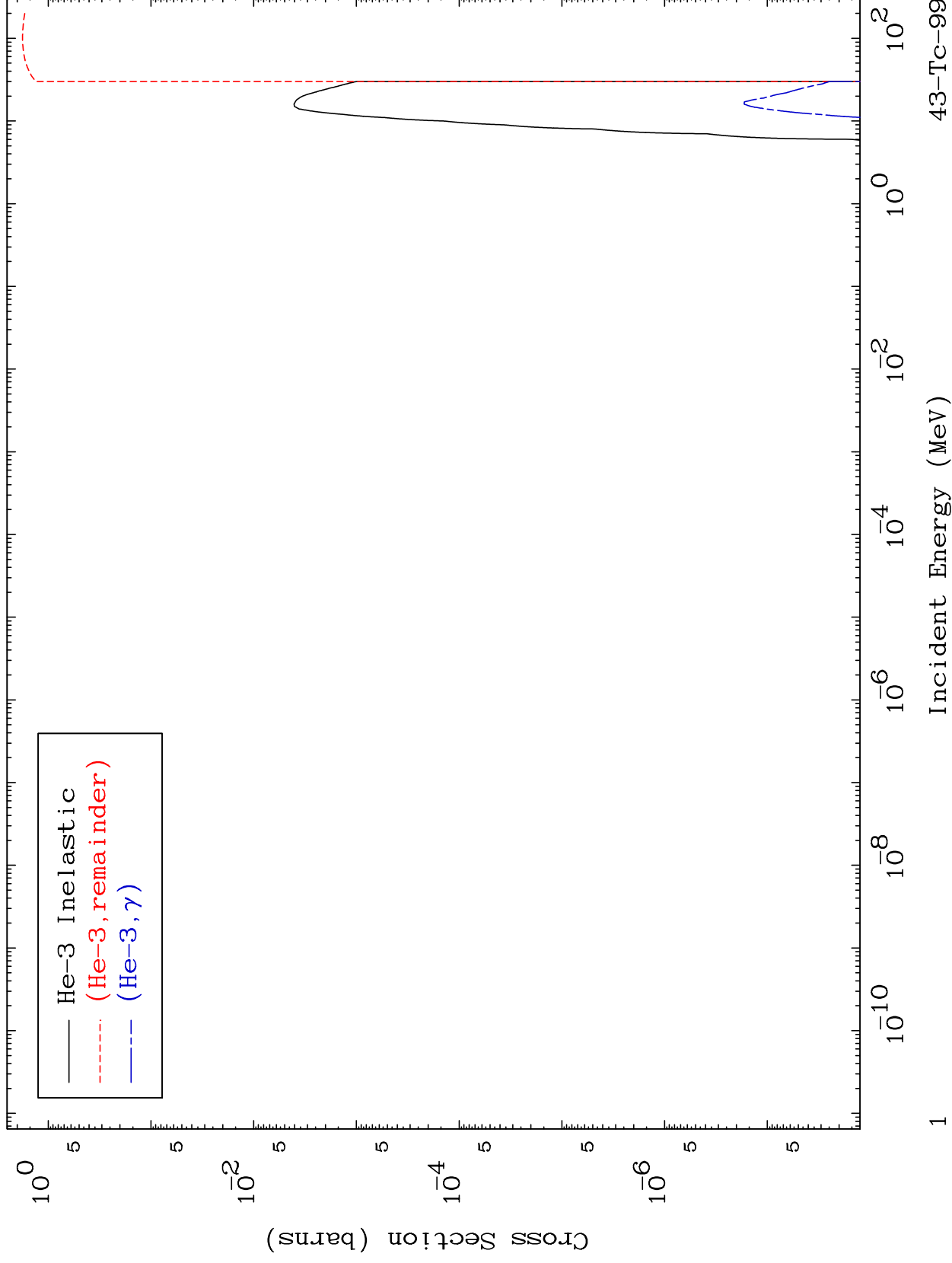
Press Mouse Button to Start

MAT 4325

He-3 Major

43-Tc-99

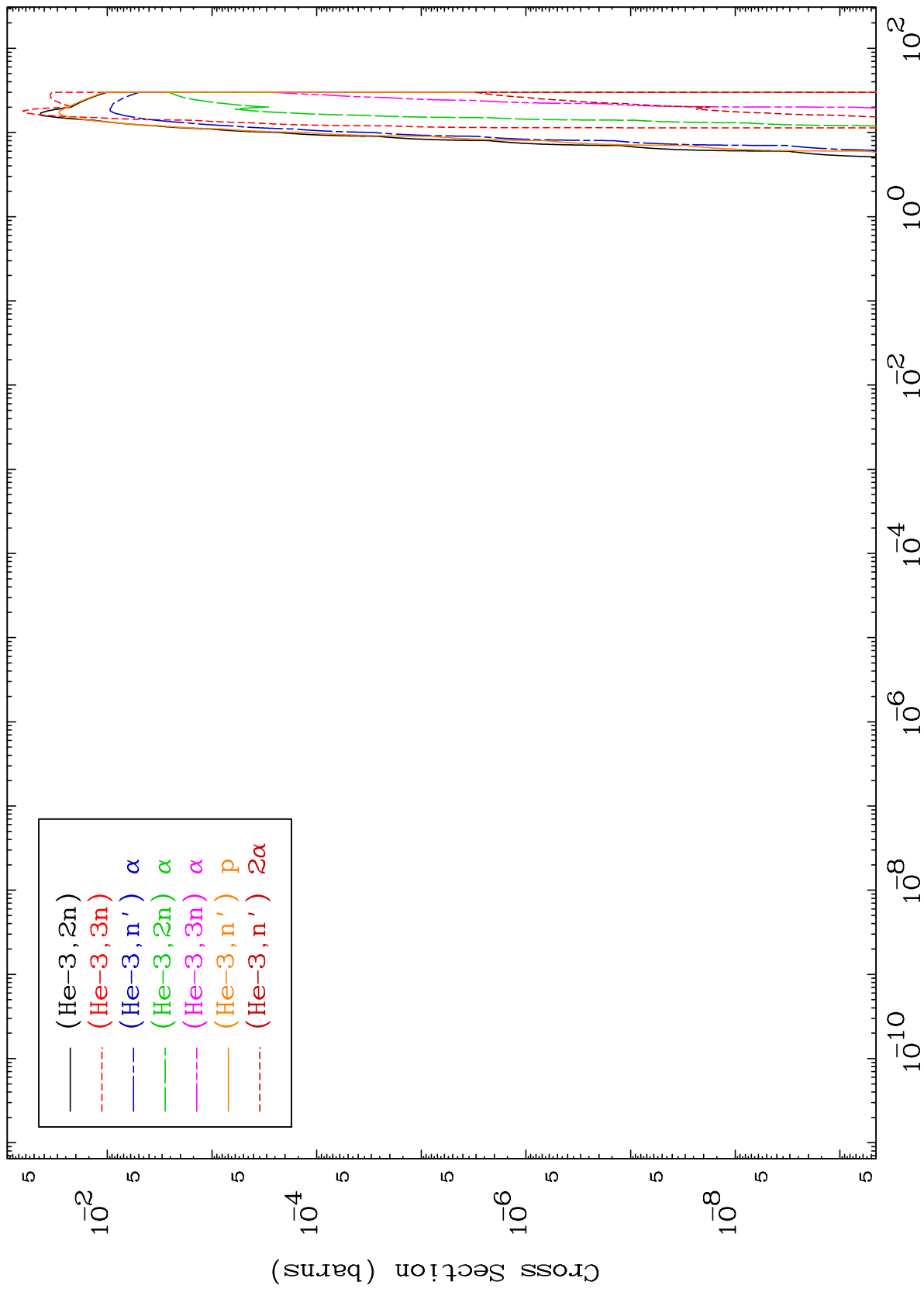
0 Kelvin Cross Sections

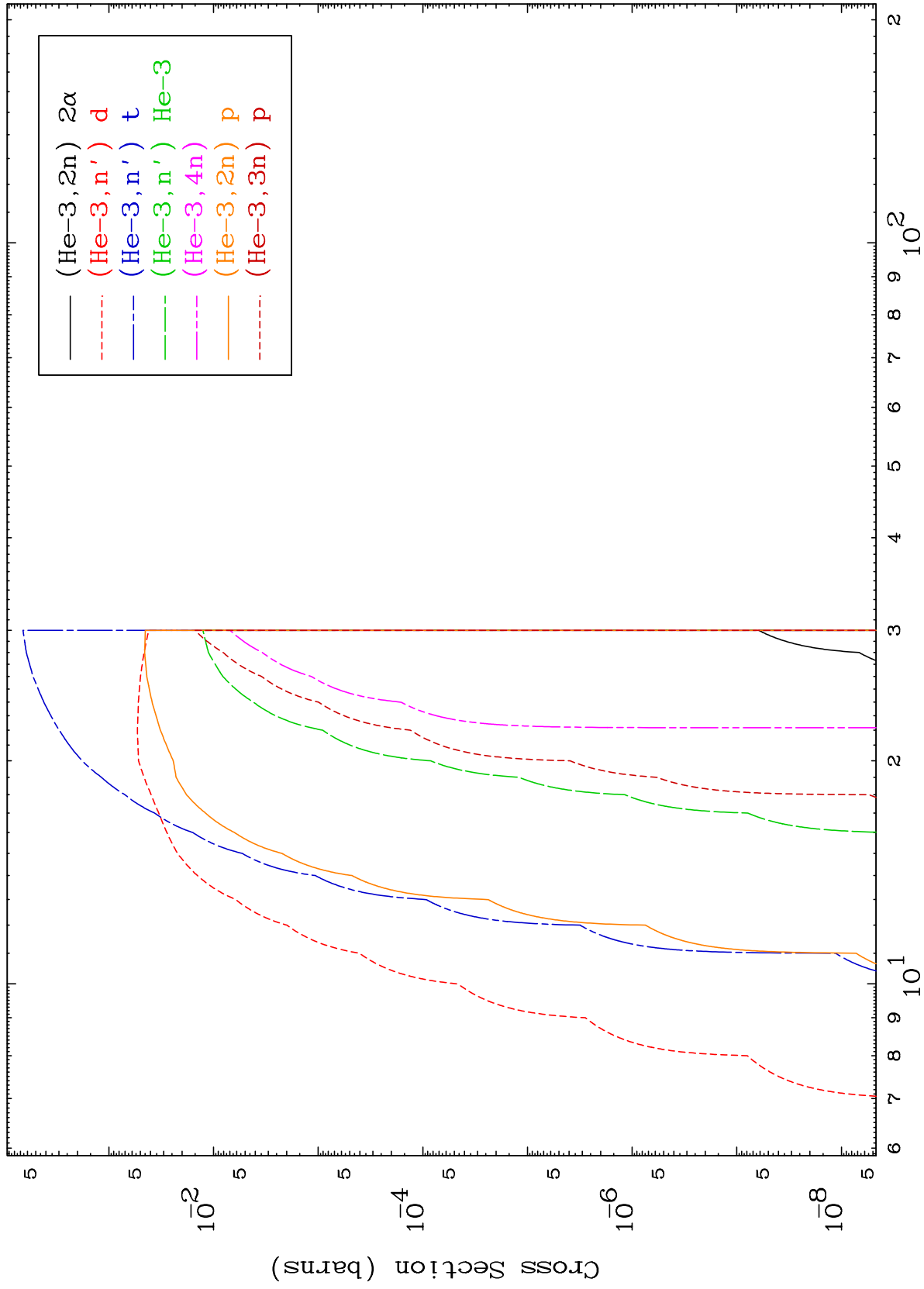


MAT 4325

He-3 Neutron Production
0 Kelvin Cross Sections

43-Tc-99

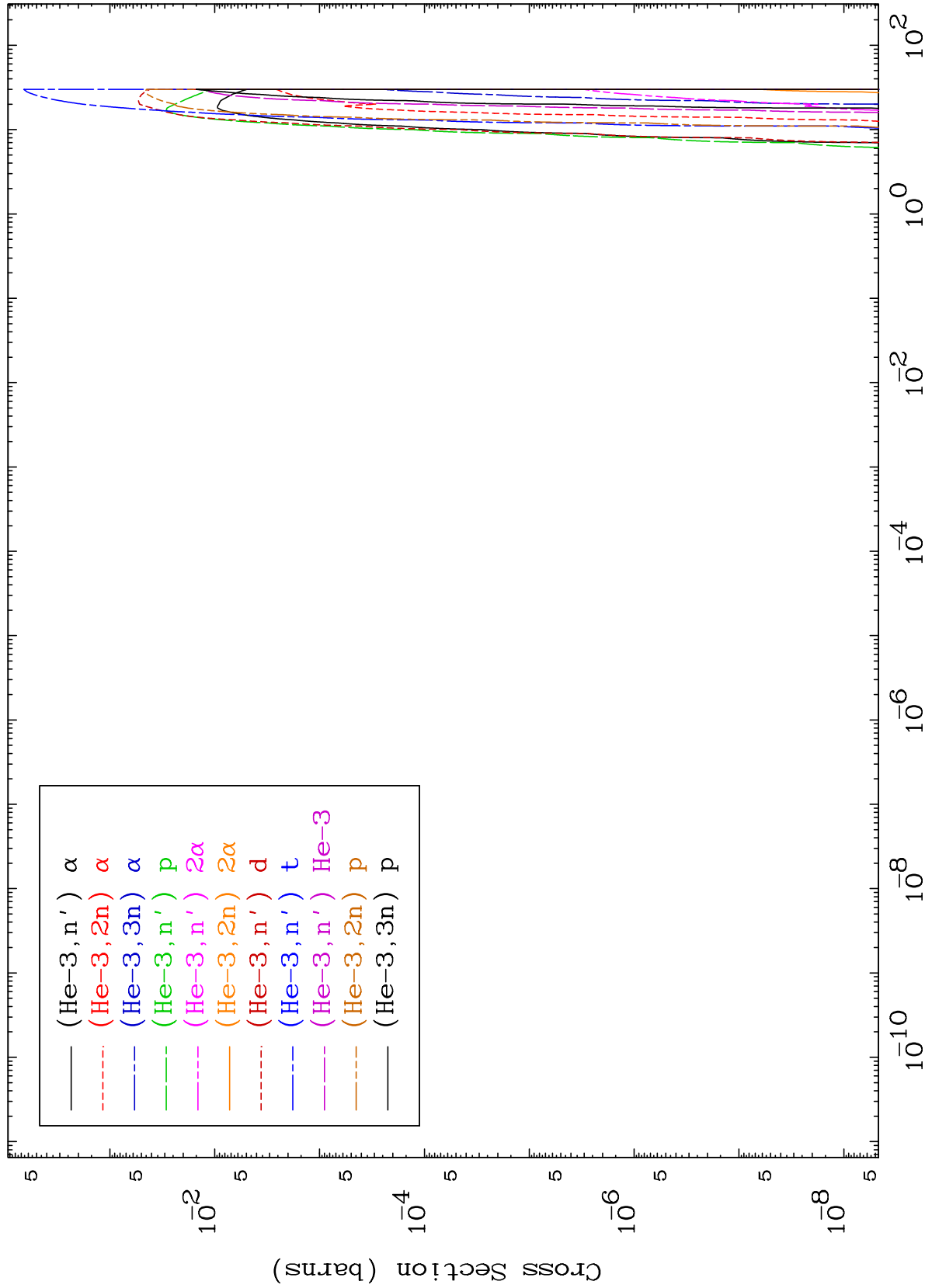




MAT 4325

He-3 Charged Particle
0 Kelvin Cross Sections

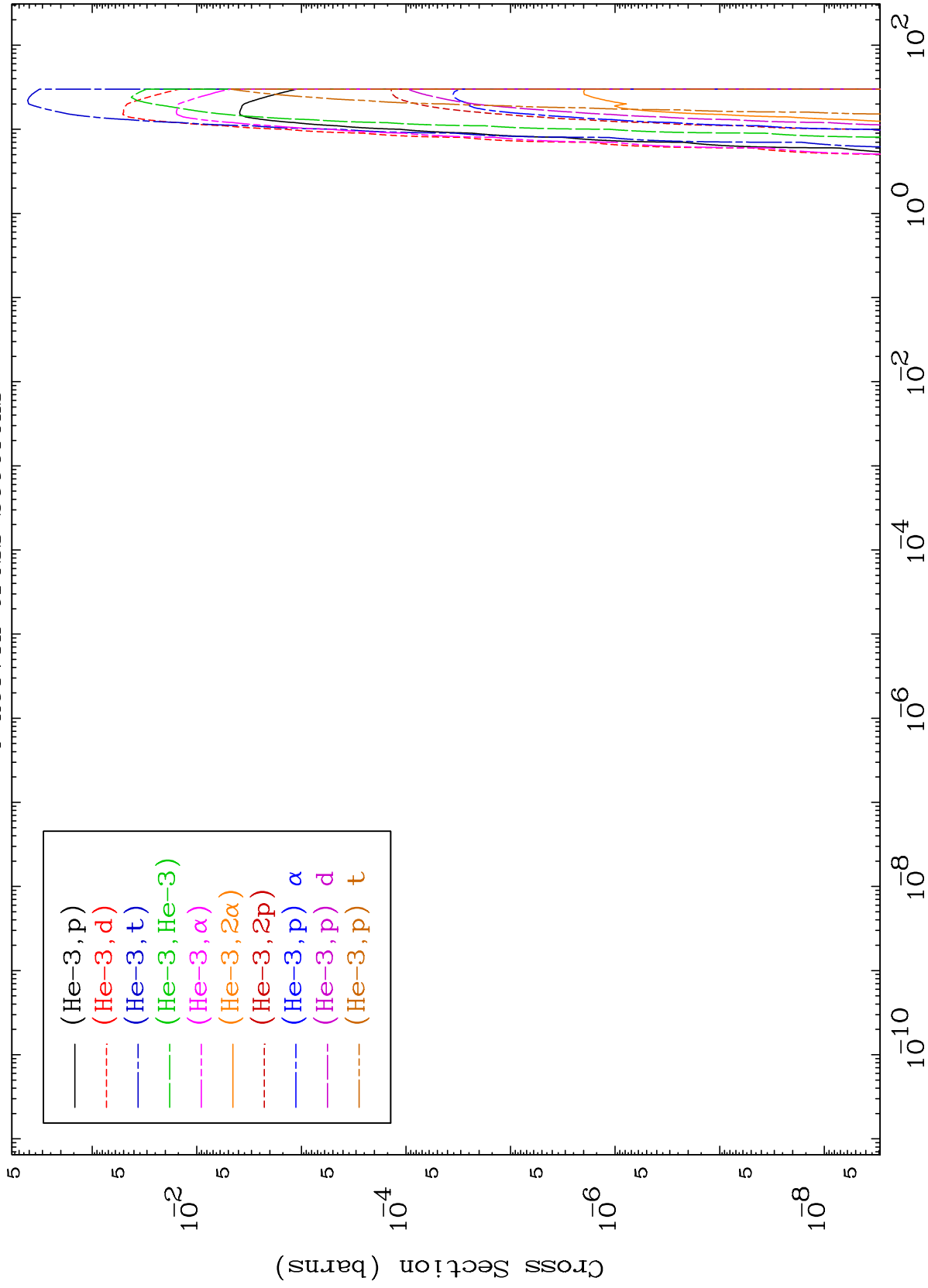
43-Tc-99



MAT 4325

He-3 Charged Particle
0 Kelvin Cross Sections

43-Tc-99



5

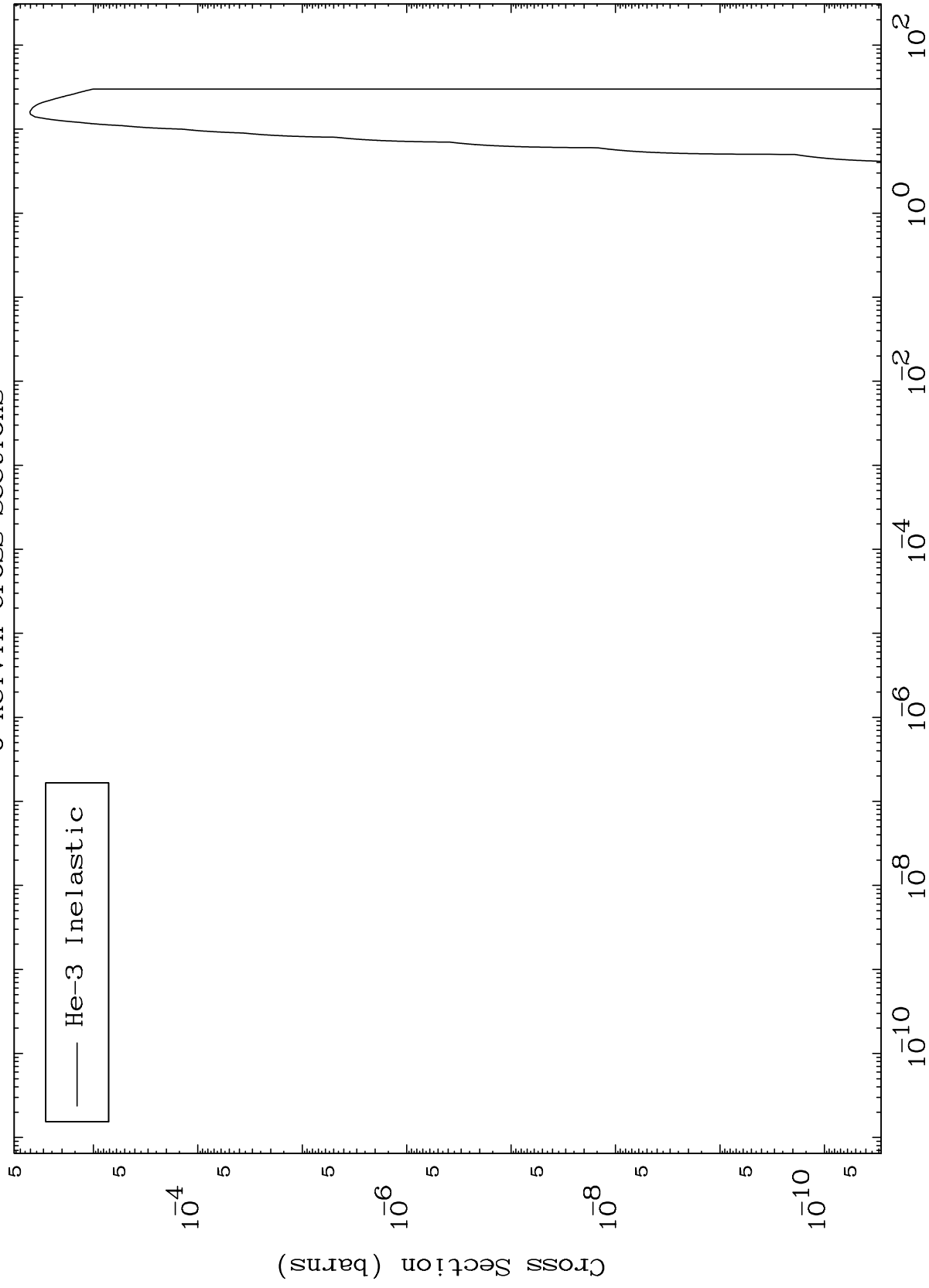
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

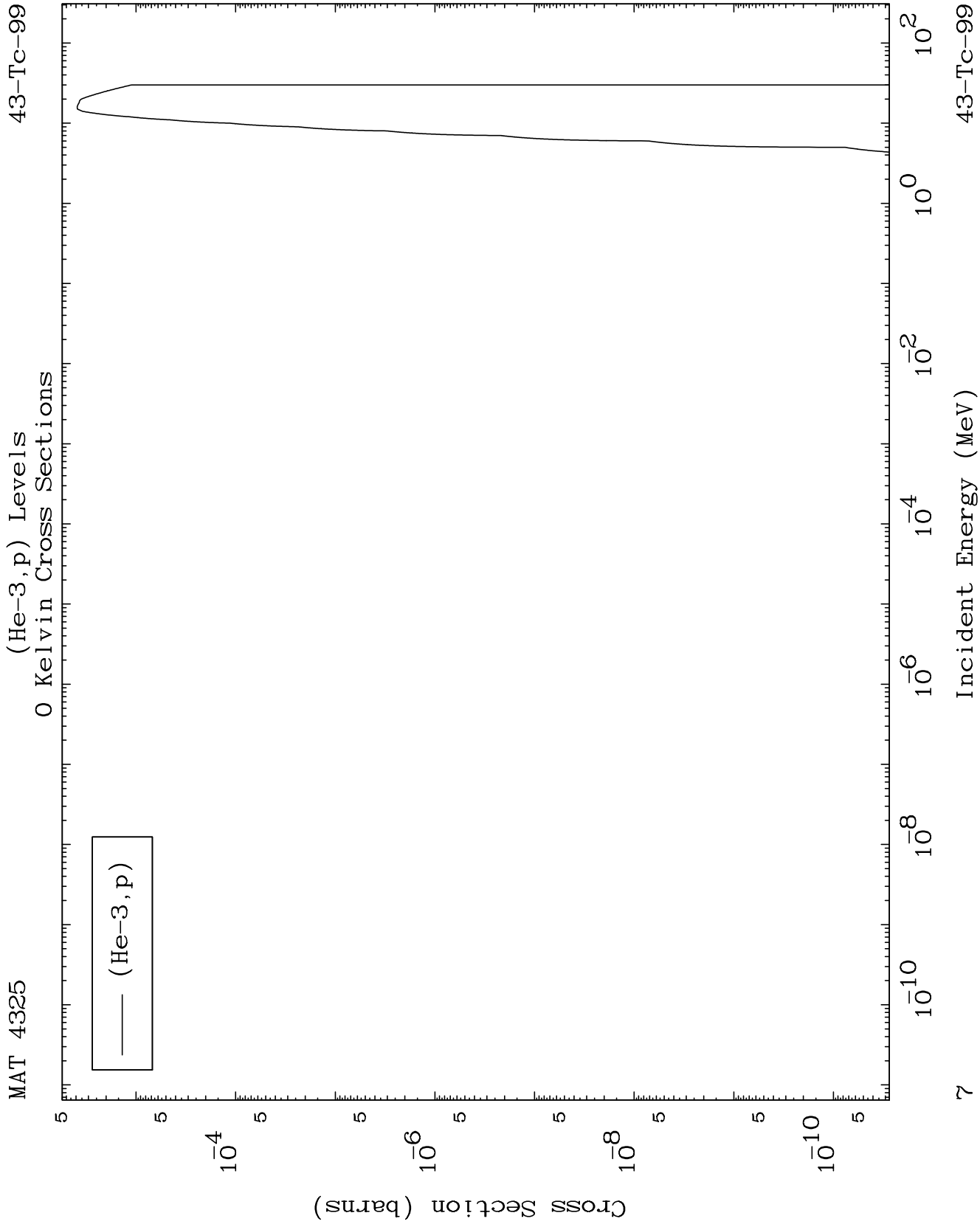
43-Tc-99



6

Incident Energy (MeV)

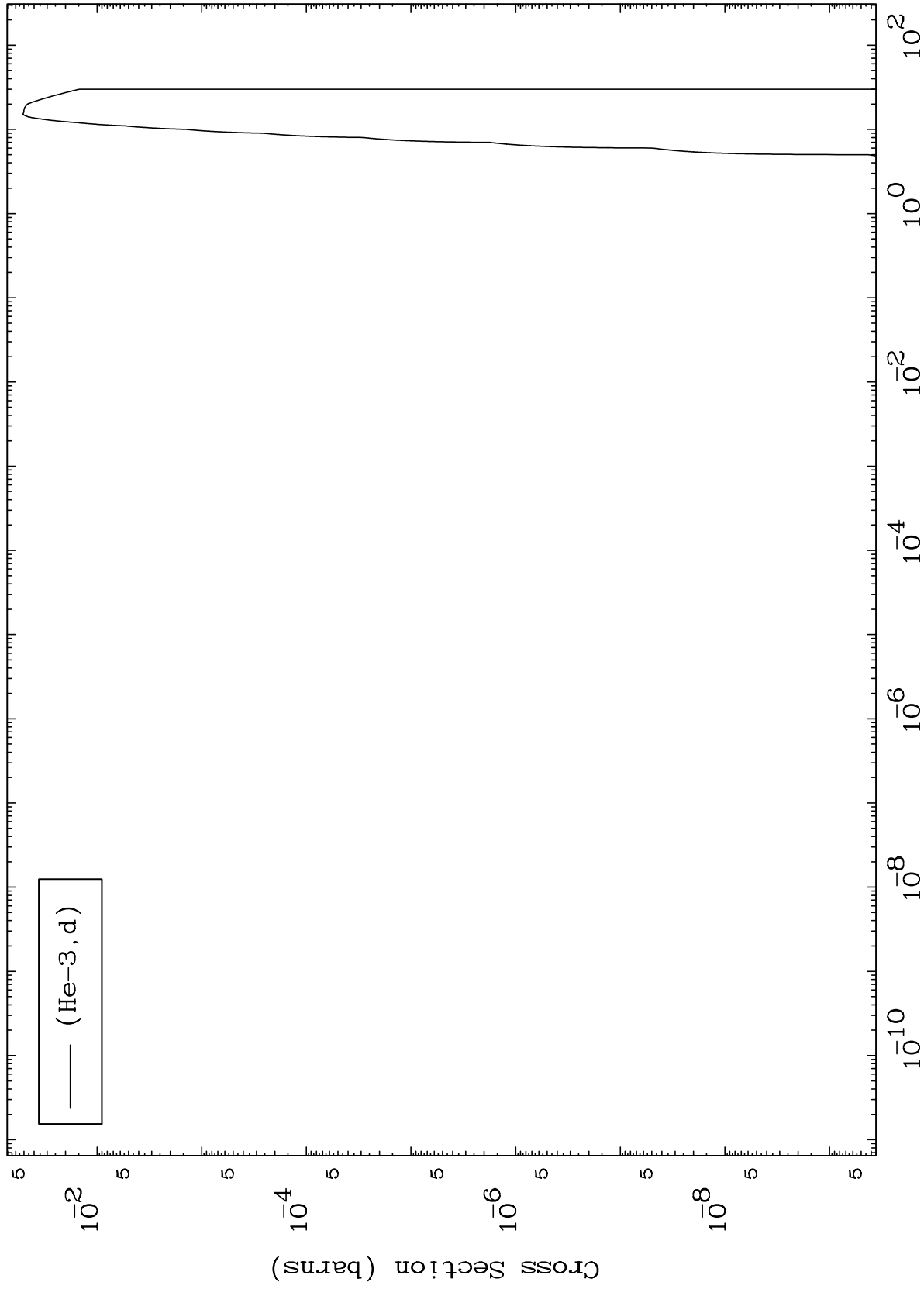
43-Tc-99



MAT 4325

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

43-Tc-99



8

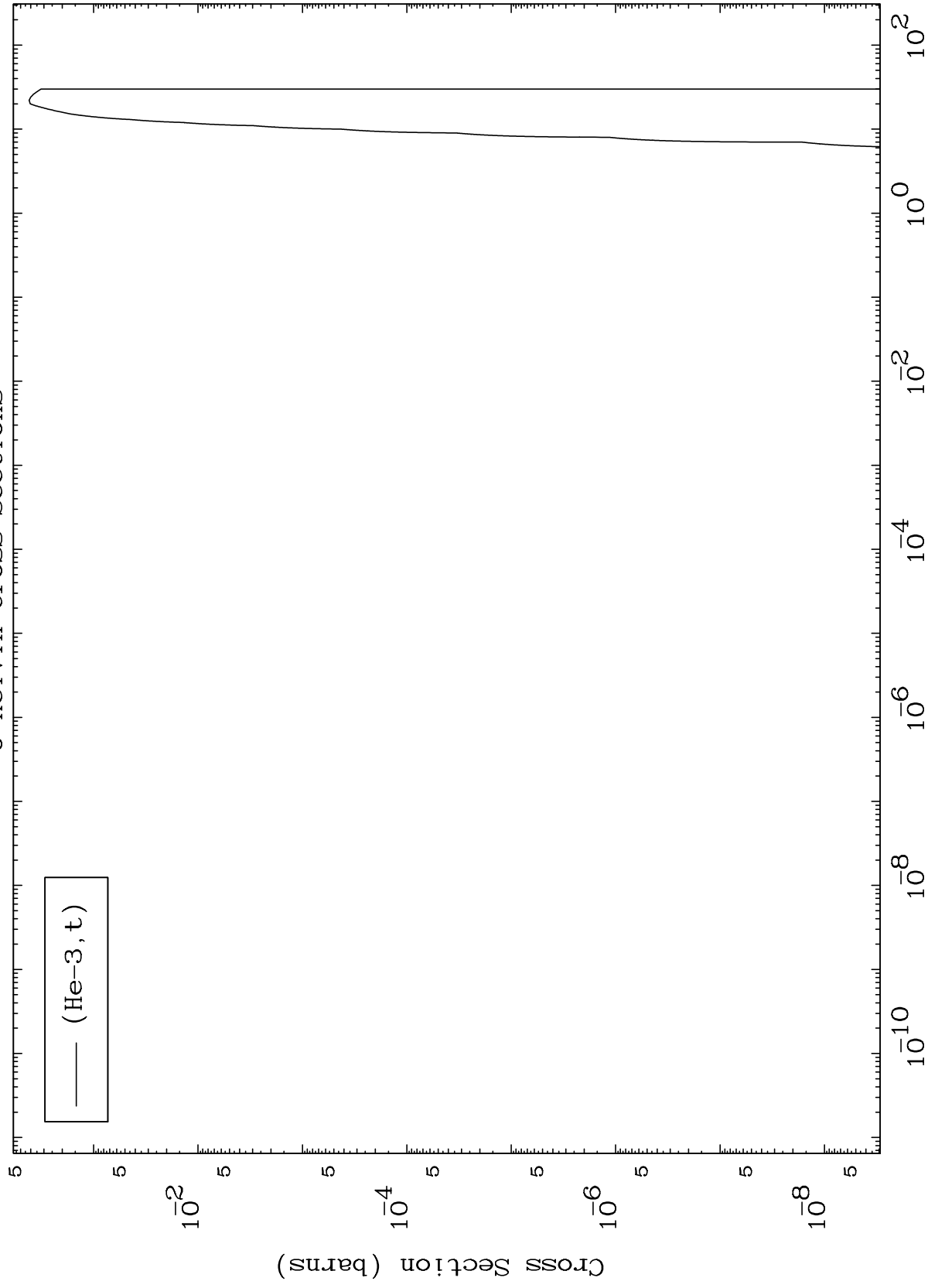
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

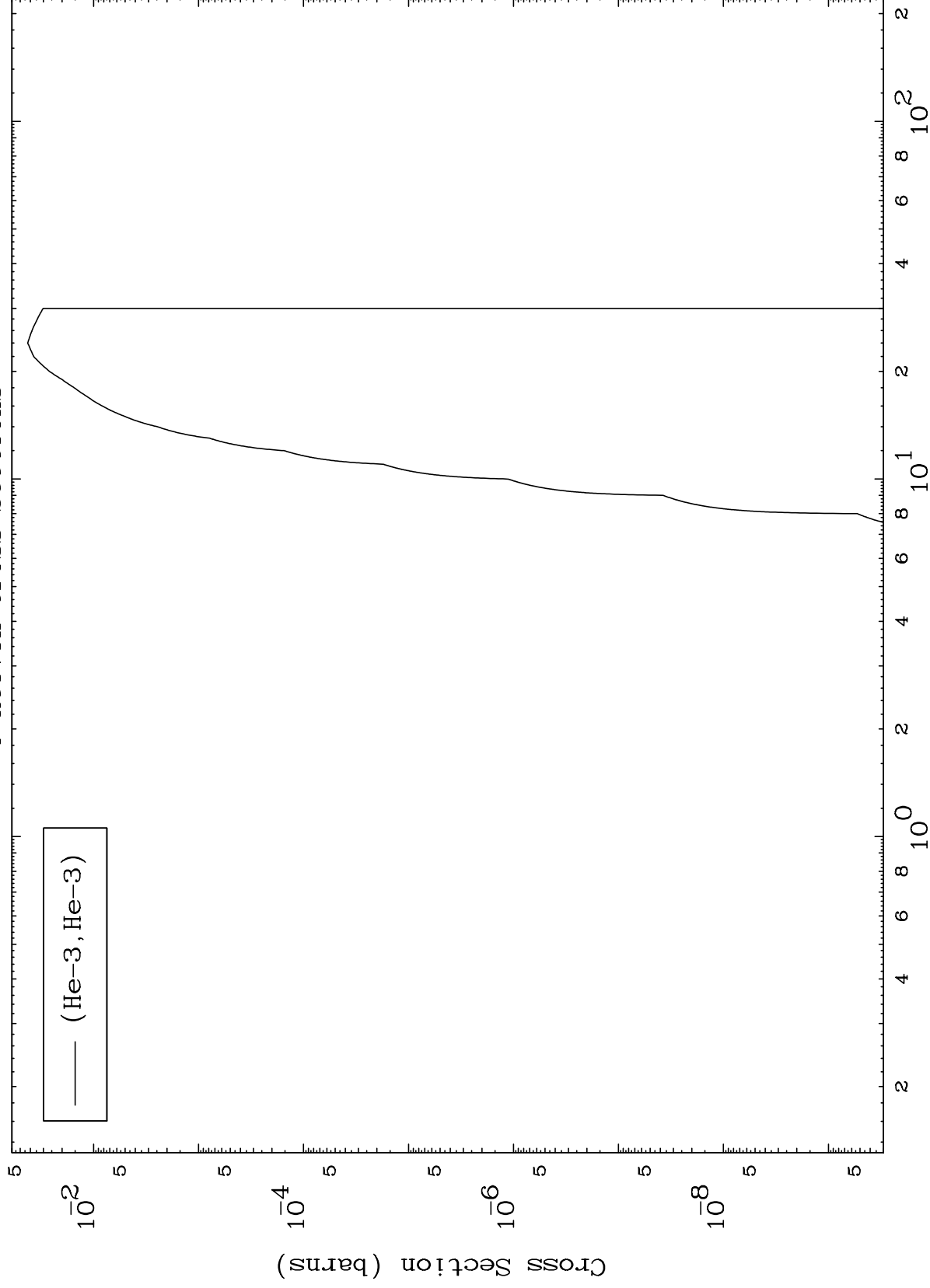


MAT 4325

(He-3, He3) Levels

43-Tc-99

0 Kelvin Cross Sections



10

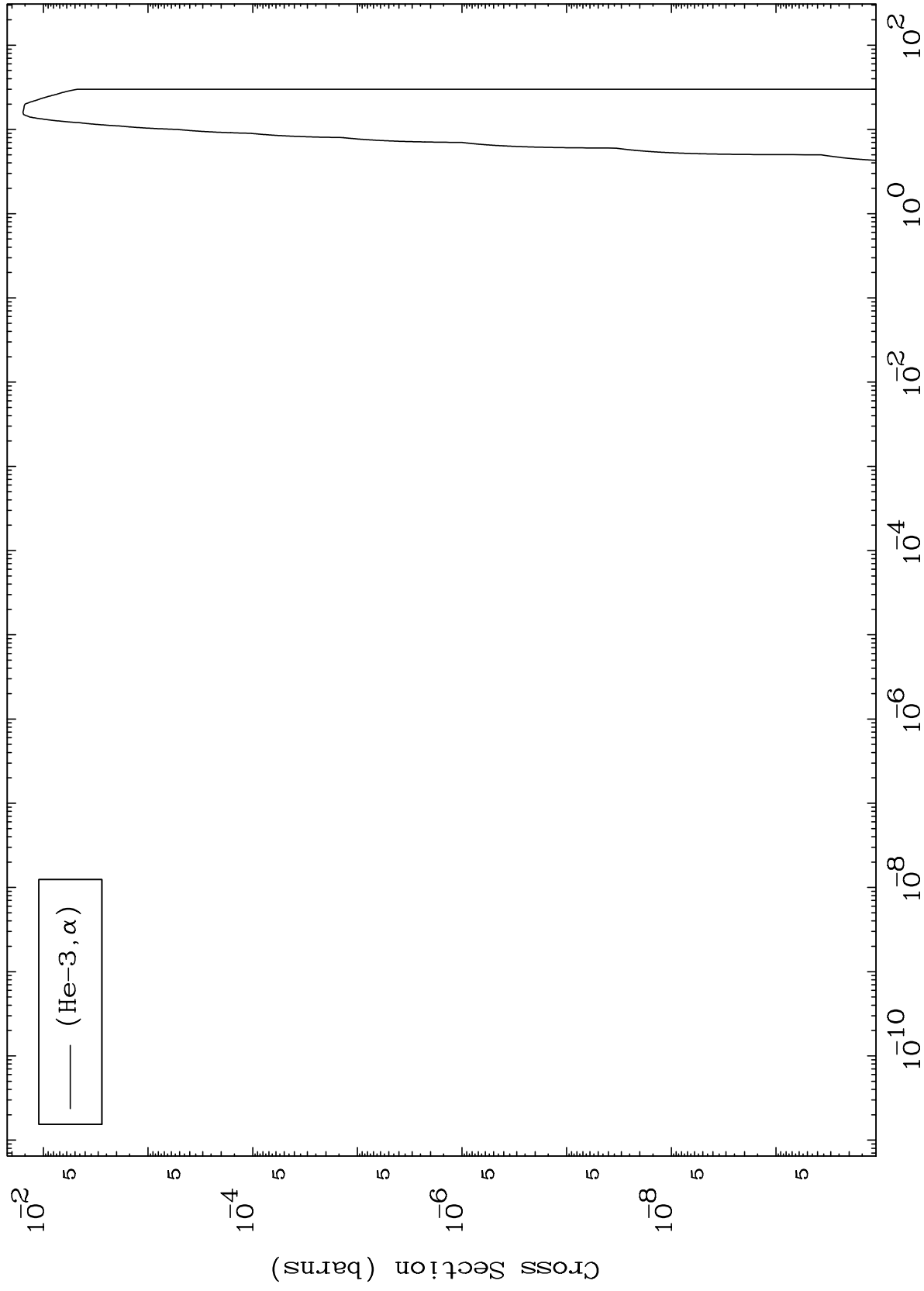
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



11

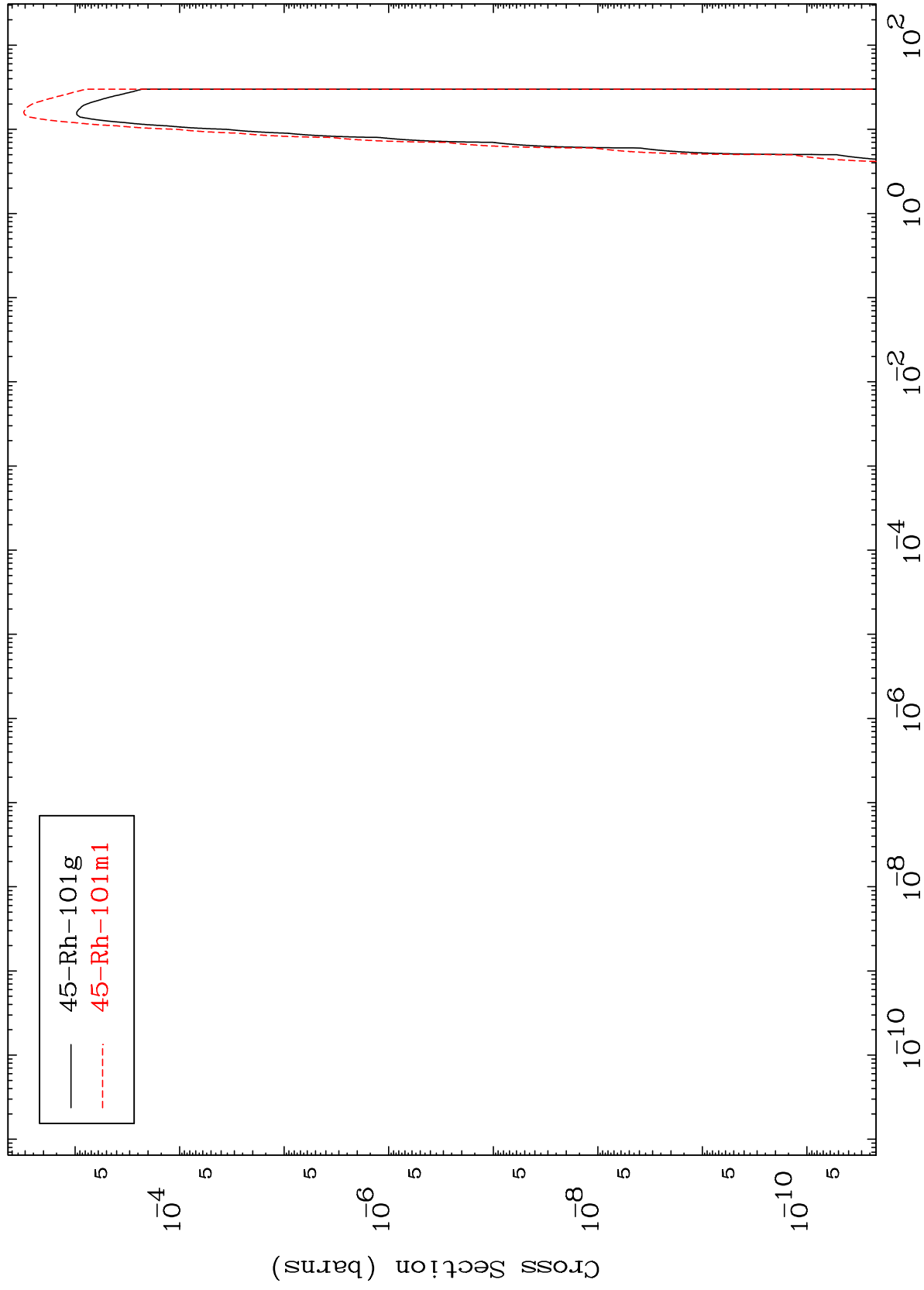
Incident Energy (MeV)

43-Tc-99

MAT 4325

He-3 Inelastic
Radionuclide Production Cross Section

43-Tc-99



12

Incident Energy (MeV)

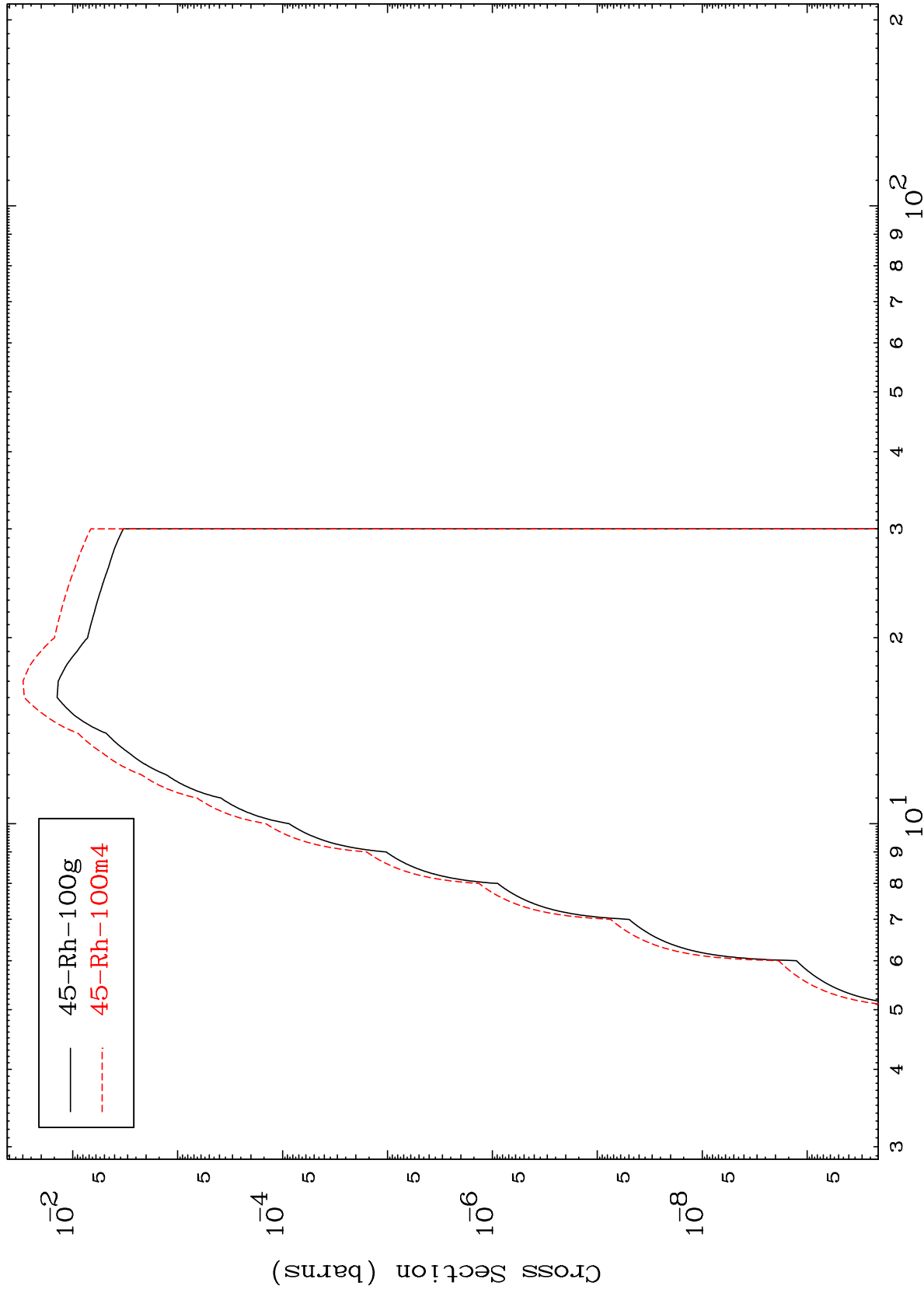
43-Tc-99

MAT 4325

(He-3,2n)

43-Tc-99

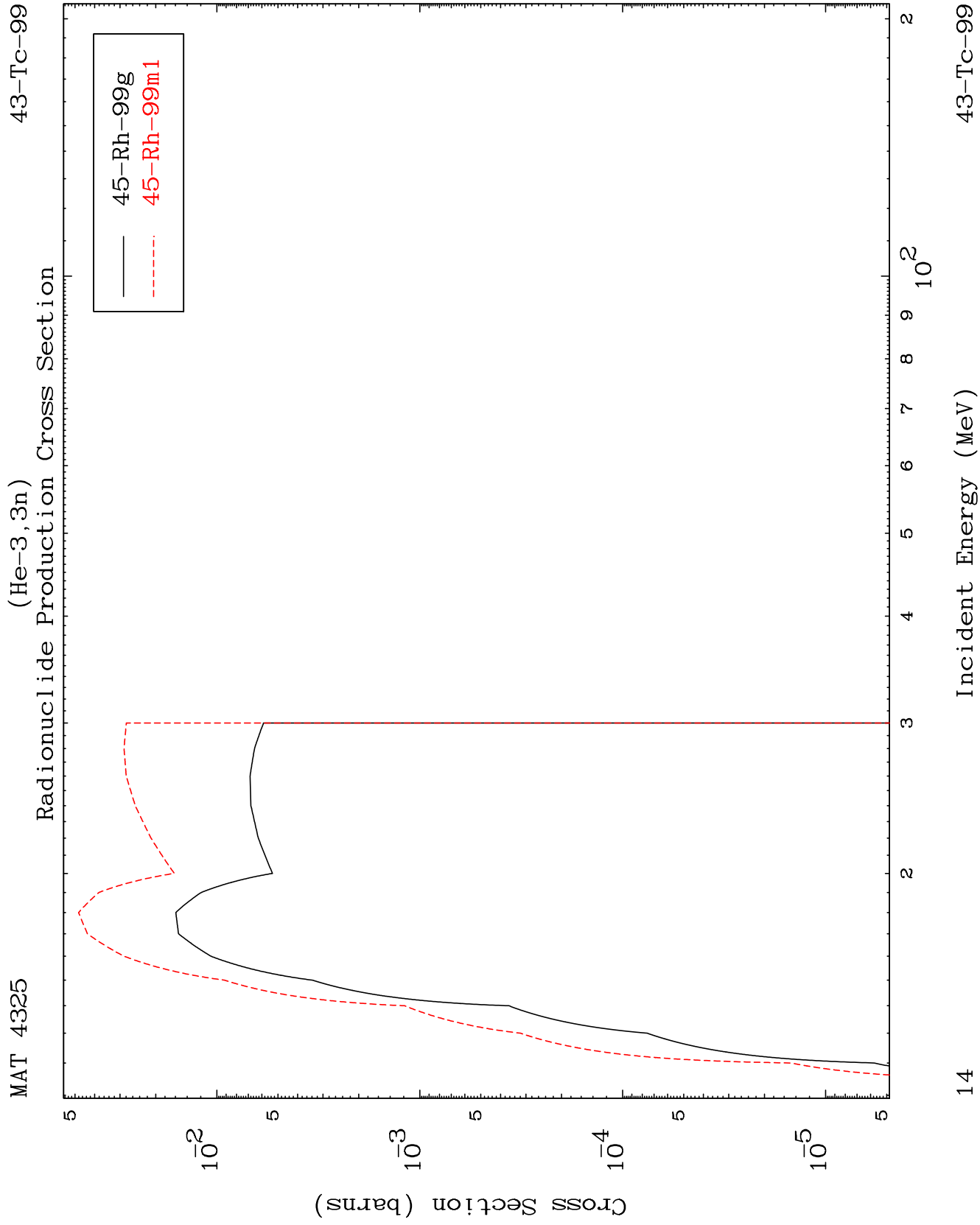
Radionuclide Production Cross Section

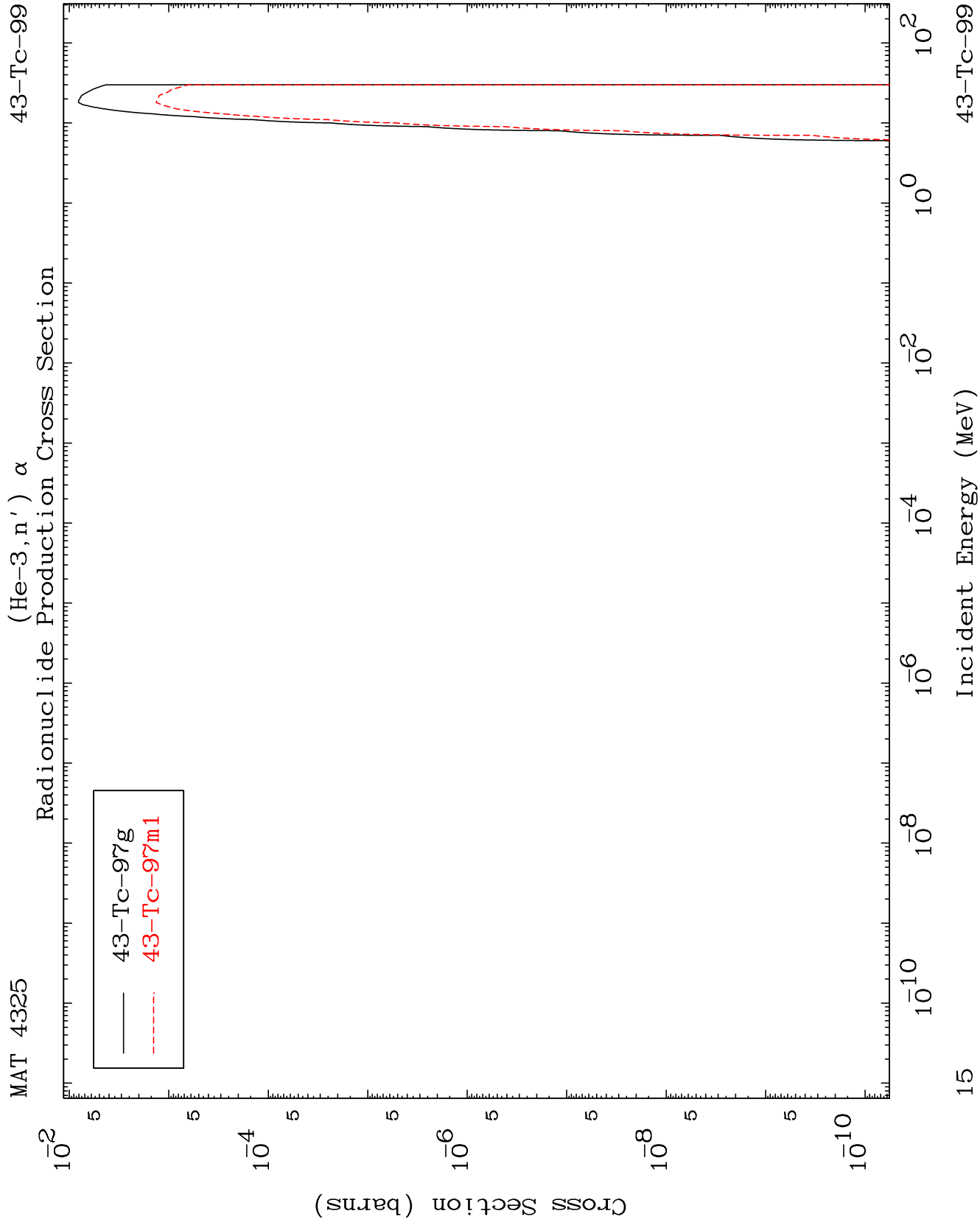


13

Incident Energy (MeV)

43-Tc-99



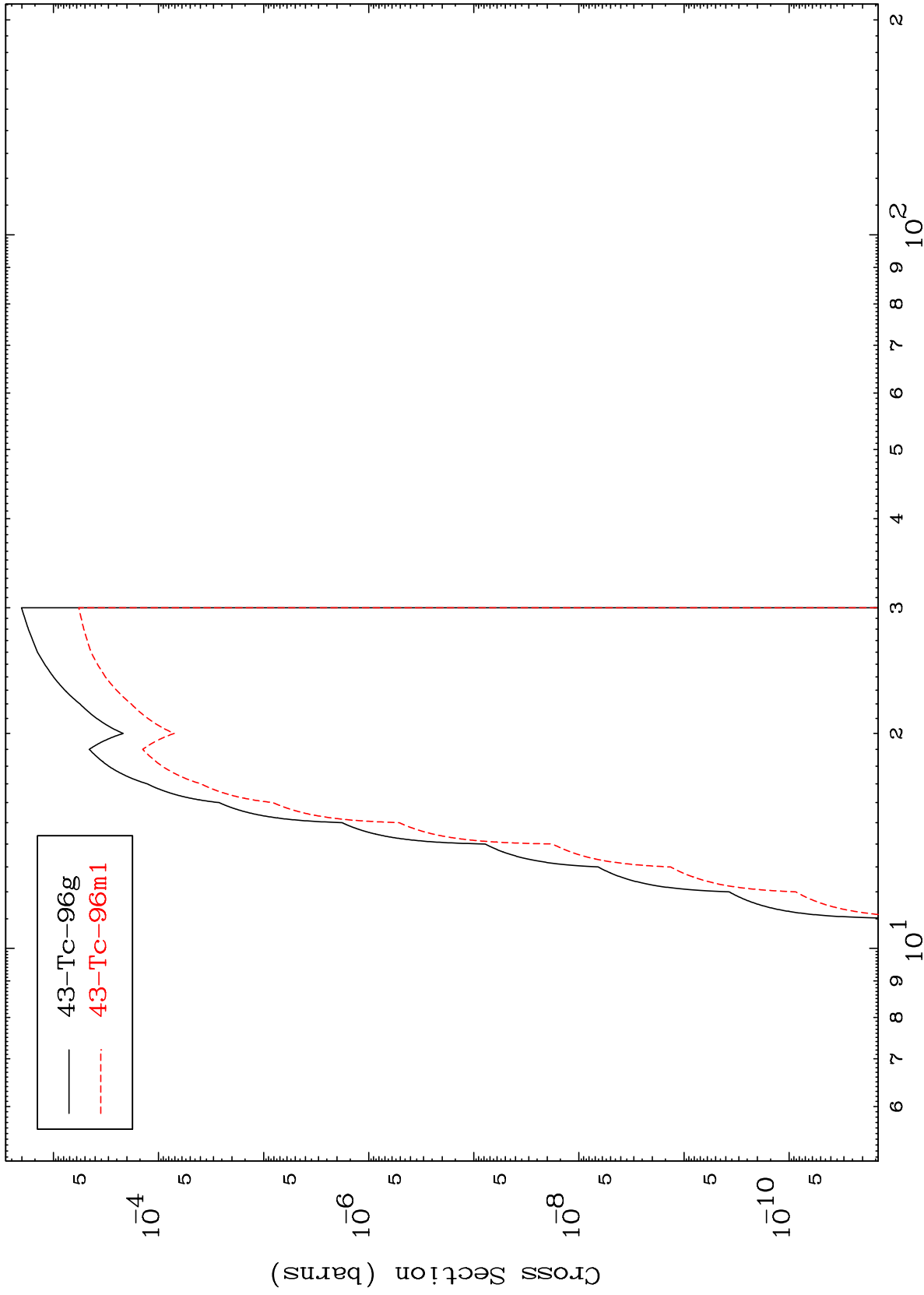


MAT 4325

(He-3,2n) α

43-Tc-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

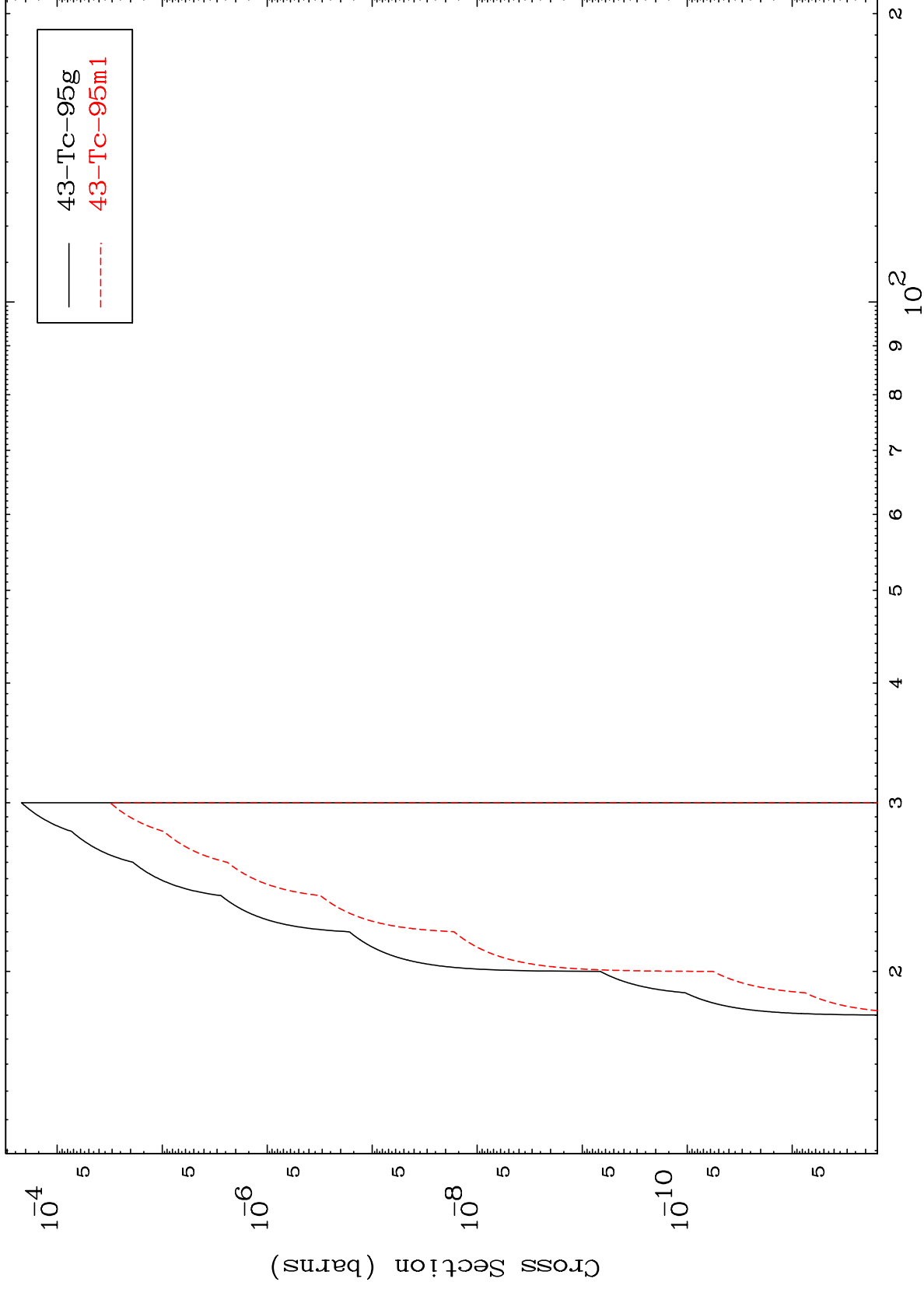
43-Tc-99

MAT 4325

(He-3,3n) α

43-Tc-99

Radionuclide Production Cross Section



17

Incident Energy (MeV)

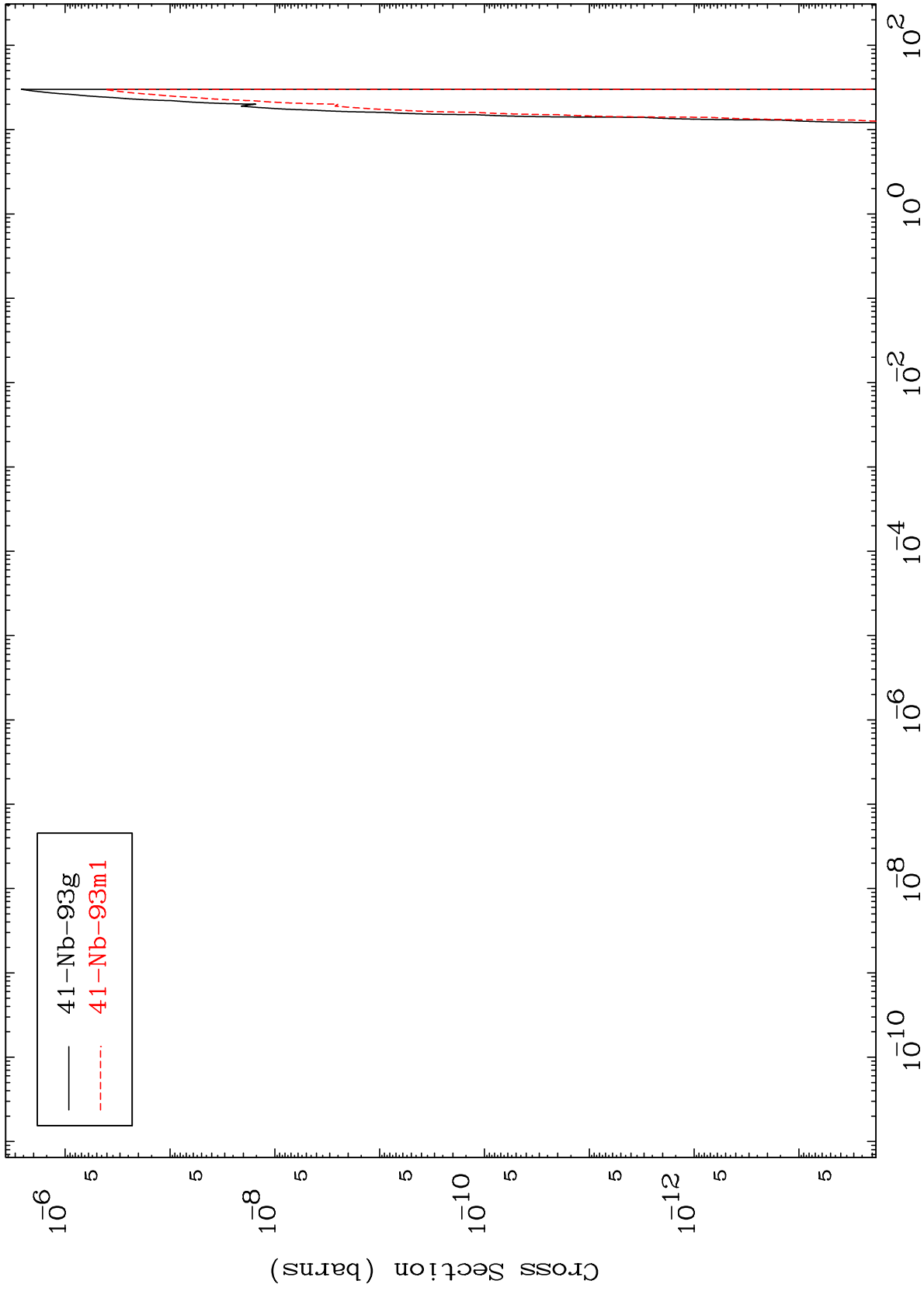
43-Tc-99

MAT 4325

(He-3,n') 2 α

43-Tc-99

Radionuclide Production Cross Section



18

Incident Energy (MeV)

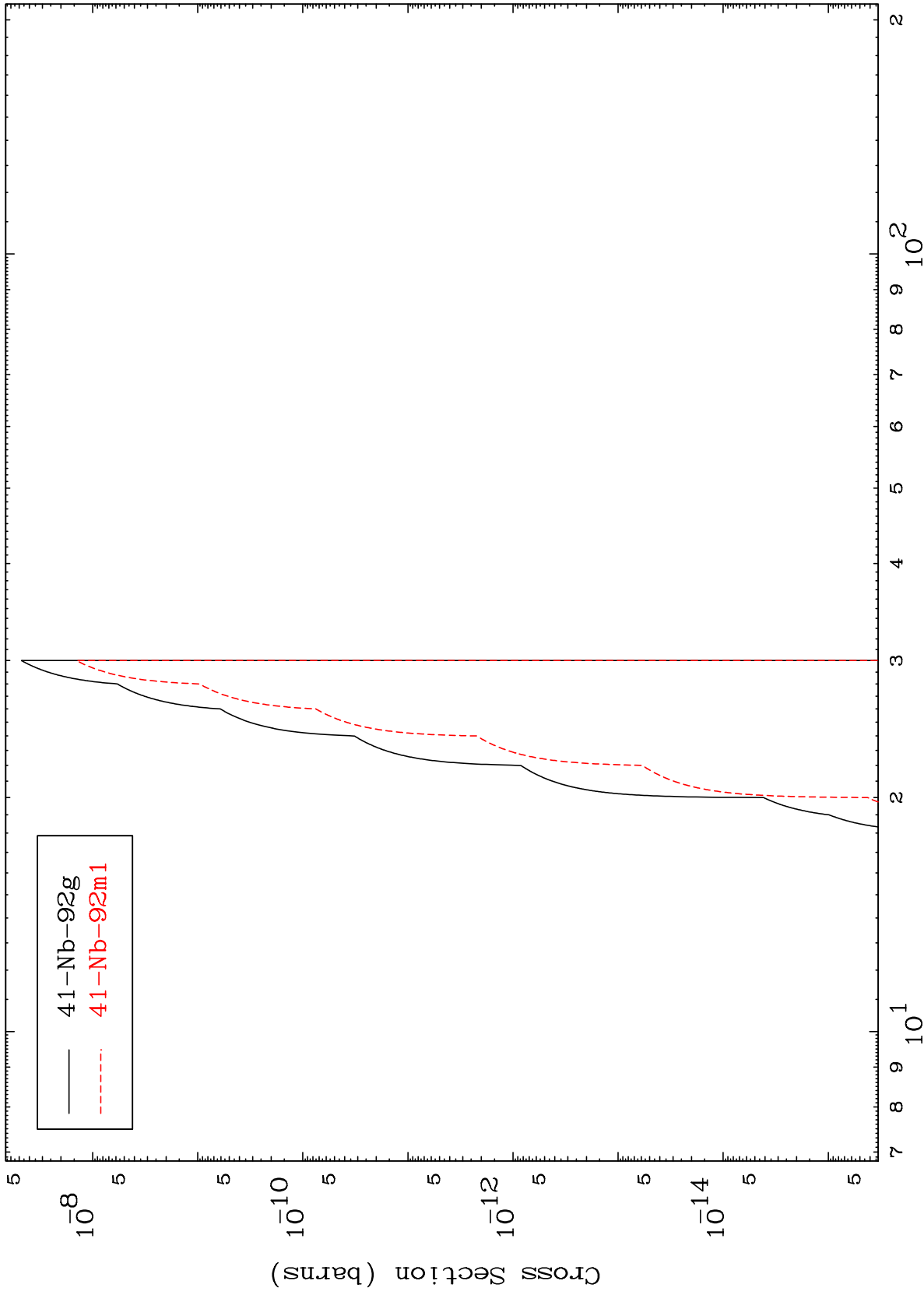
43-Tc-99

MAT 4325

(He-3,2n) 2α

43-Tc-99

Radionuclide Production Cross Section



19

Incident Energy (MeV)

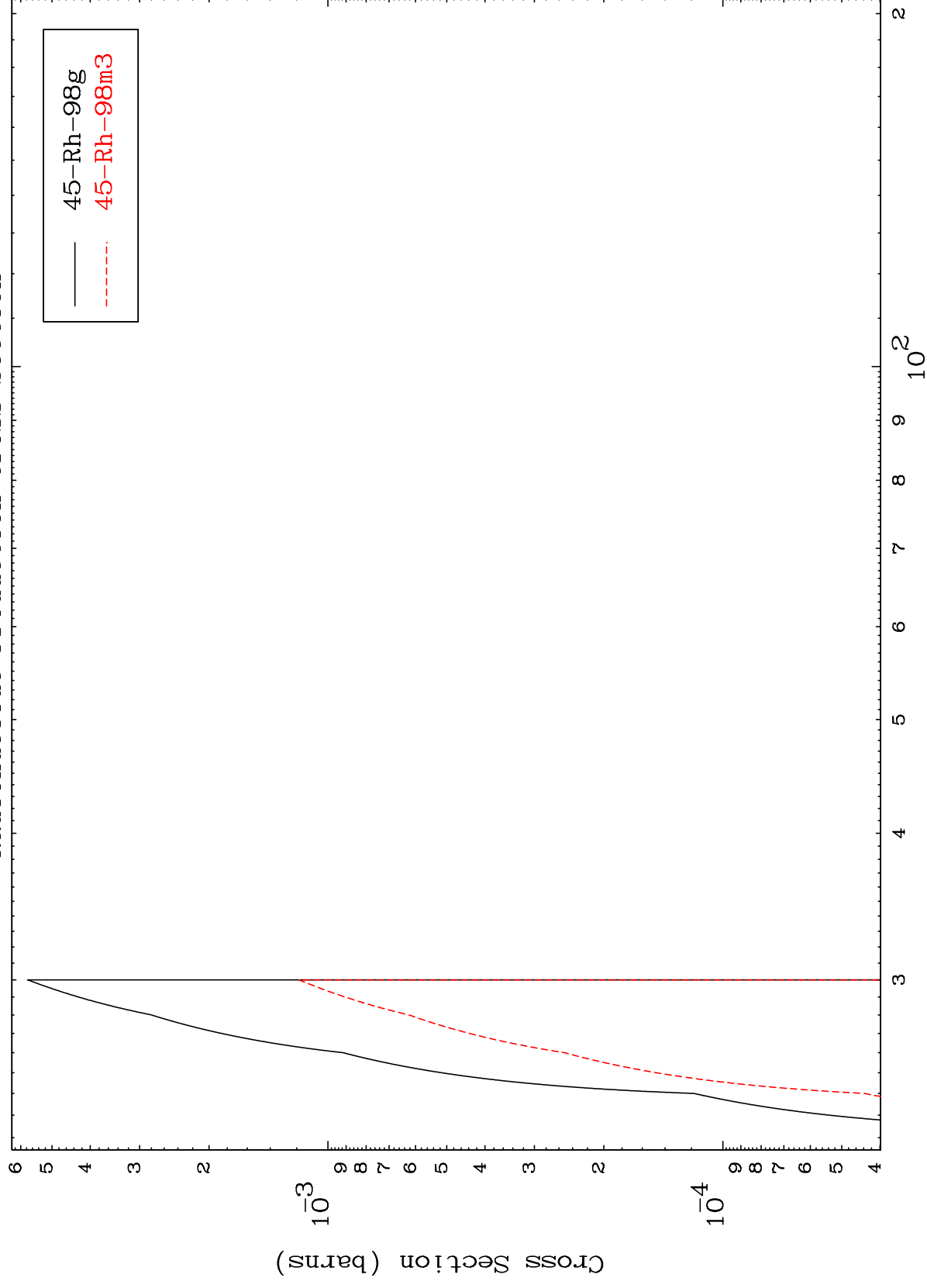
43-Tc-99

MAT 4325

 $(\text{He-3}, 4n)$

43-Tc-99

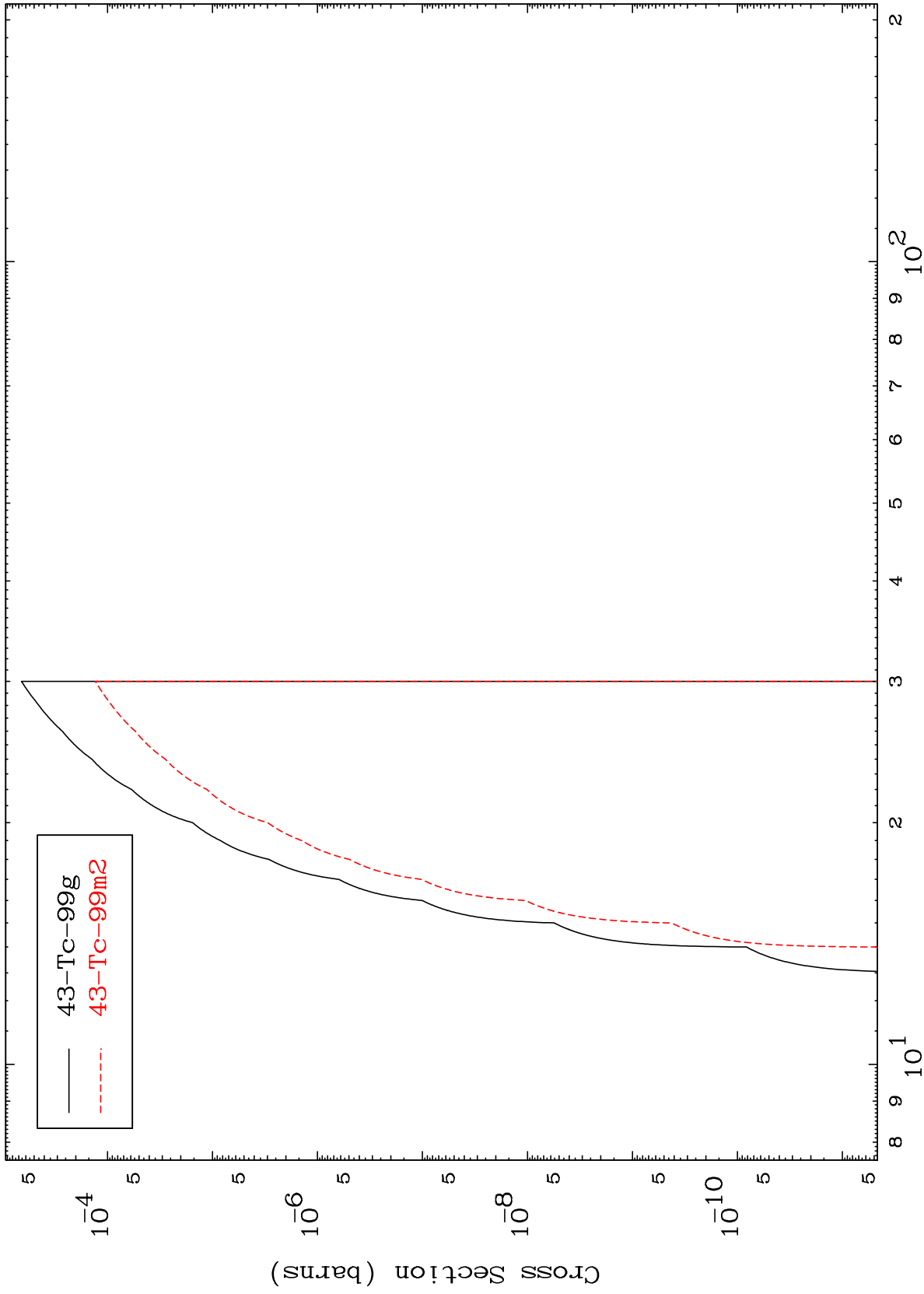
Radionuclide Production Cross Section



MAT 4325

(He-3,2n) p
Radionuclide Production Cross Section

43-Tc-99



21

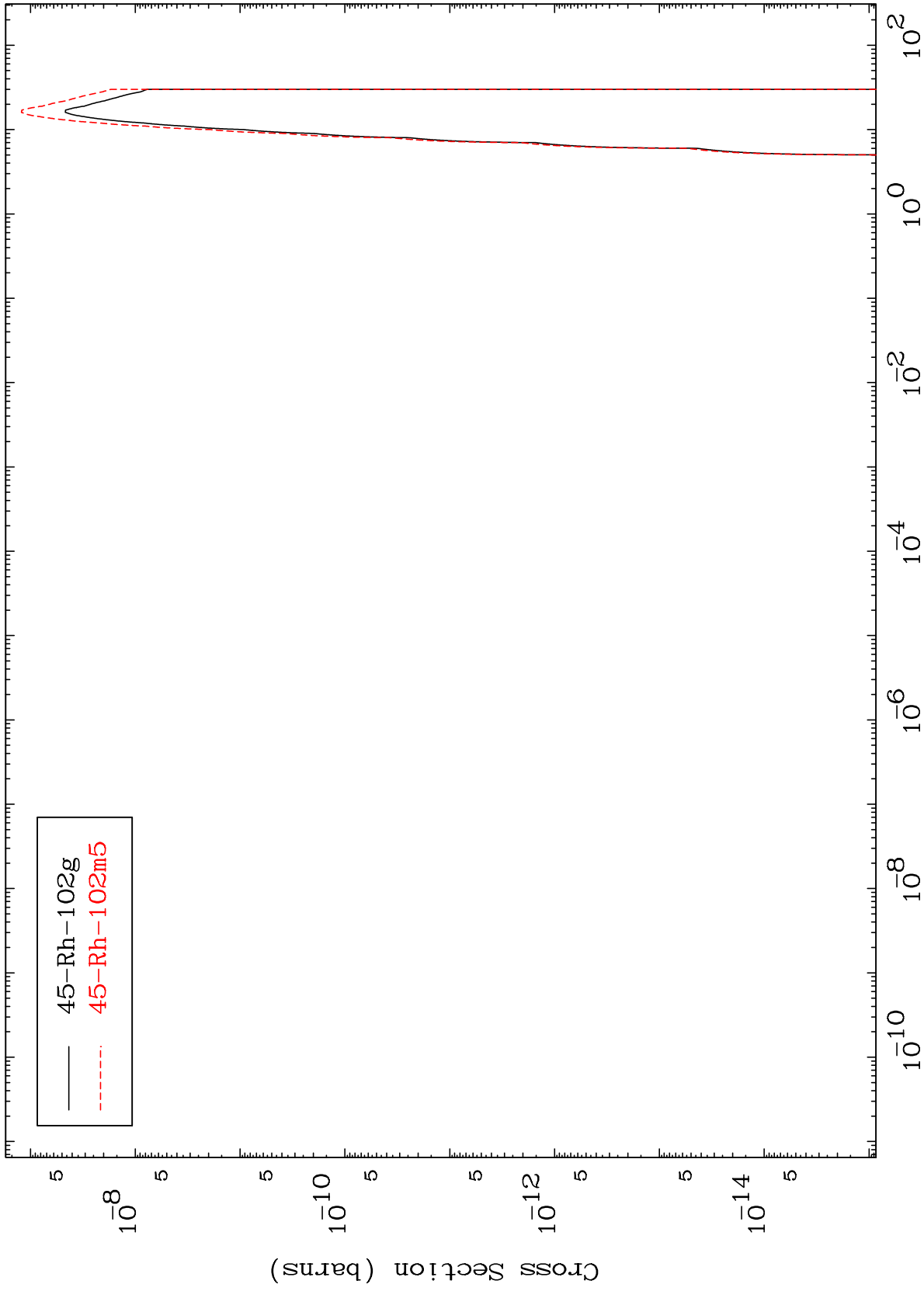
Incident Energy (MeV)

43-Tc-99

MAT 4325

Radionuclide Production Cross Section
(He-3, γ)

43-Tc-99



22

Incident Energy (MeV)

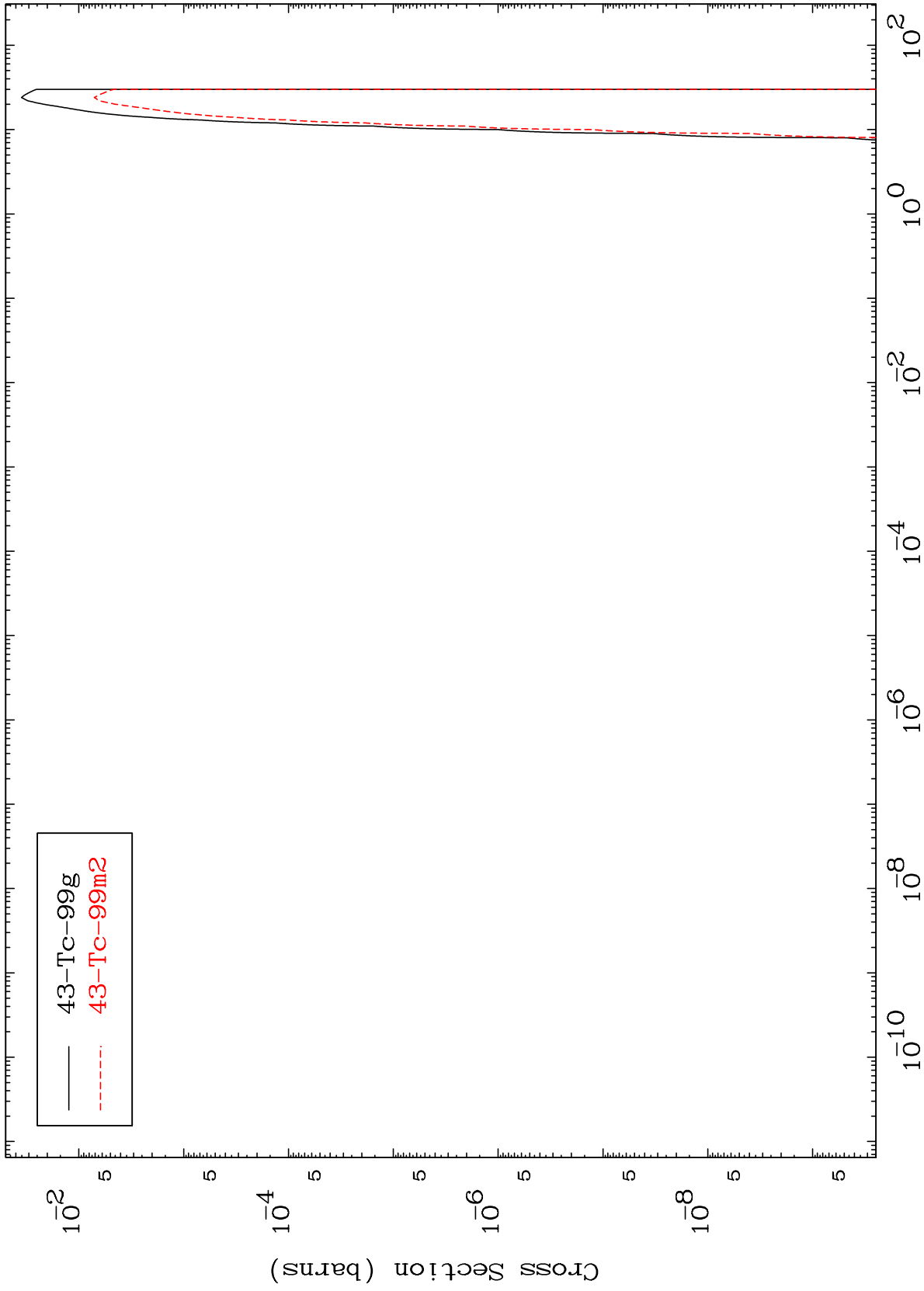
43-Tc-99

MAT 4325

(He-3,He-3)

43-Tc-99

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-99

