

Program EVALPLOT
(Version 2018-1)

by

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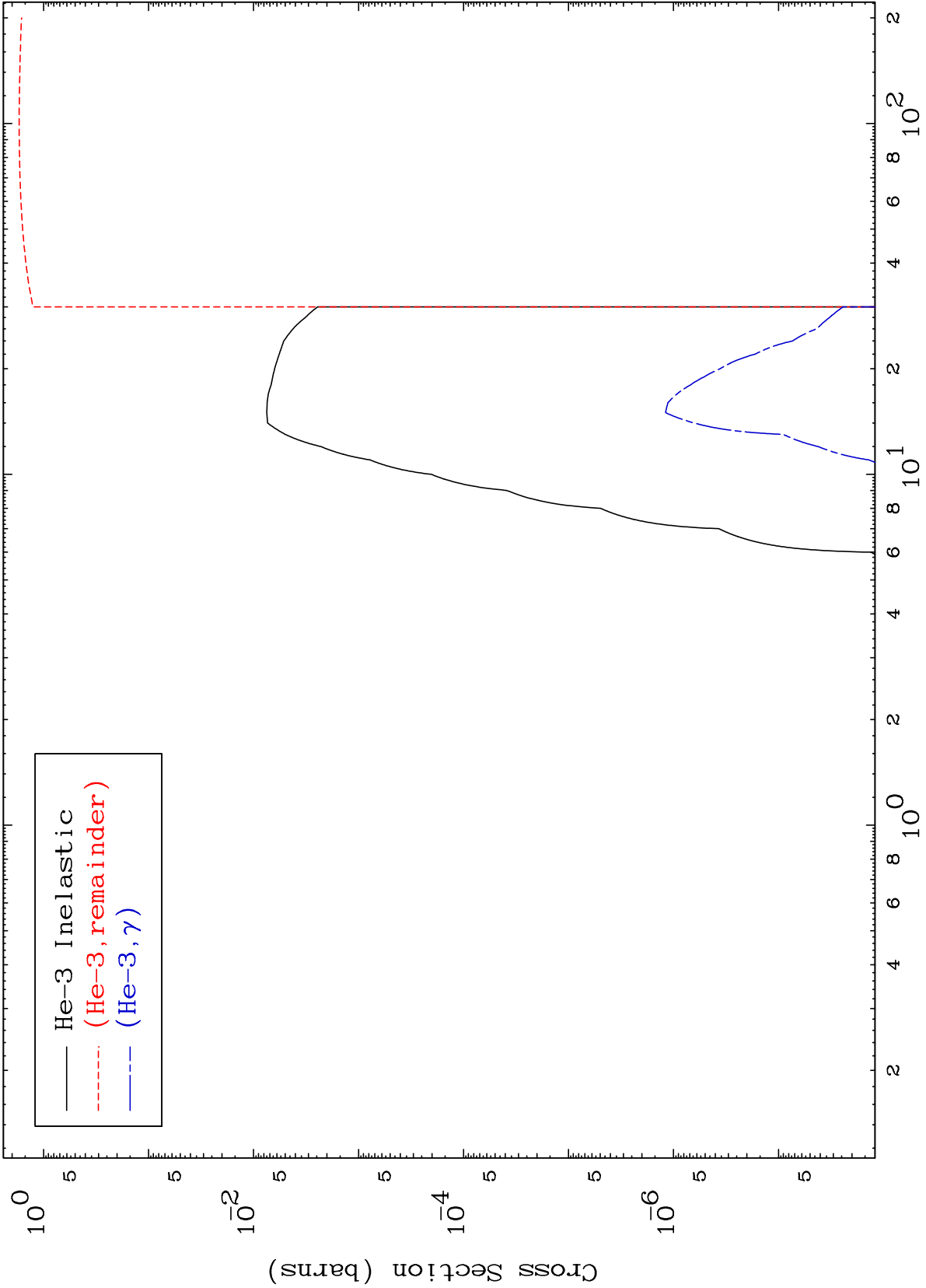
Press Mouse Button to Start

MAT 4310

He-3 Major

43-Tc-94

0 Kelvin Cross Sections



He-3 Inelastic
(He-3, remainder)
(He-3, γ)

43-Tc-94

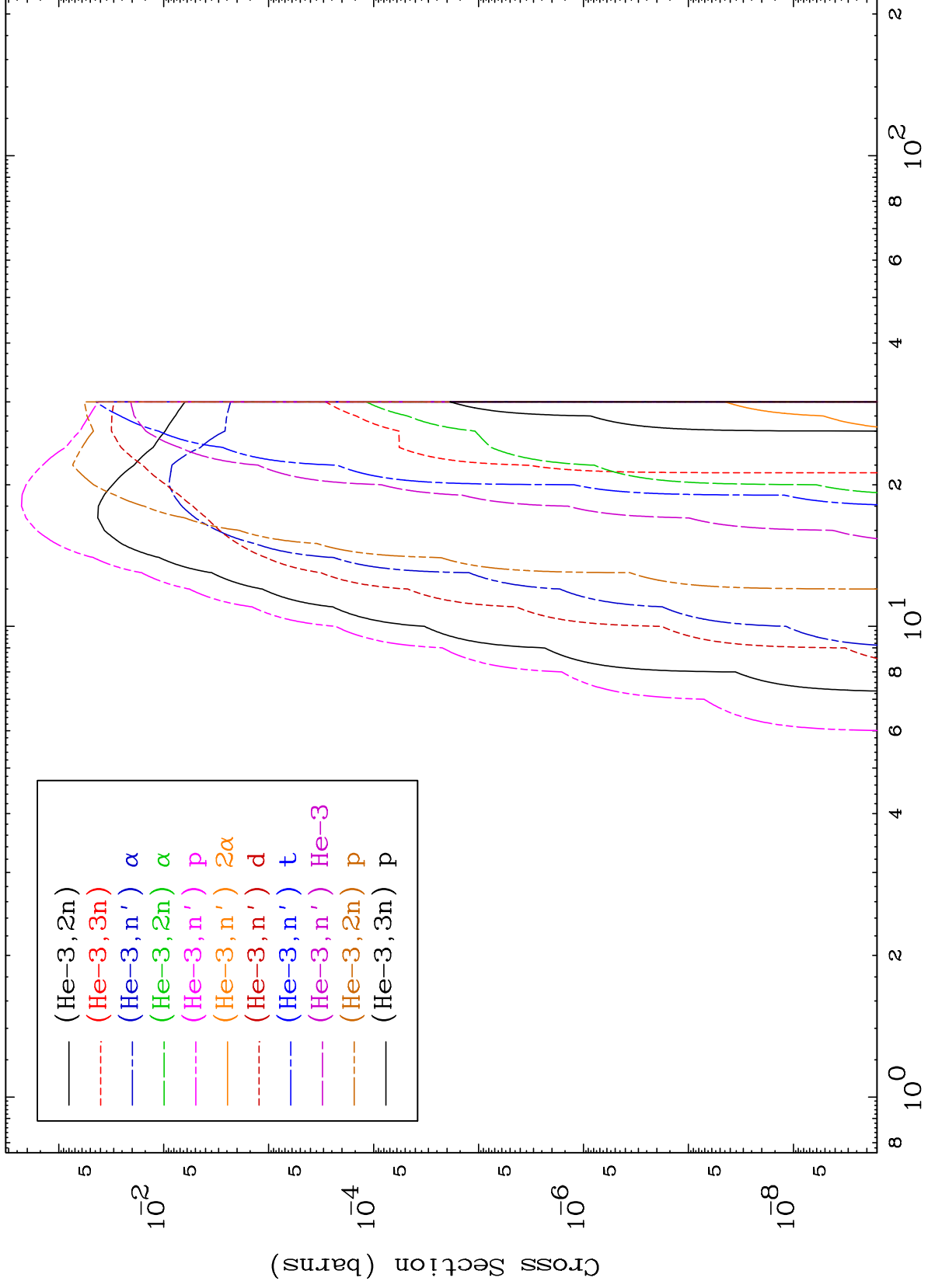
Incident Energy (MeV)

1

MAT 4310

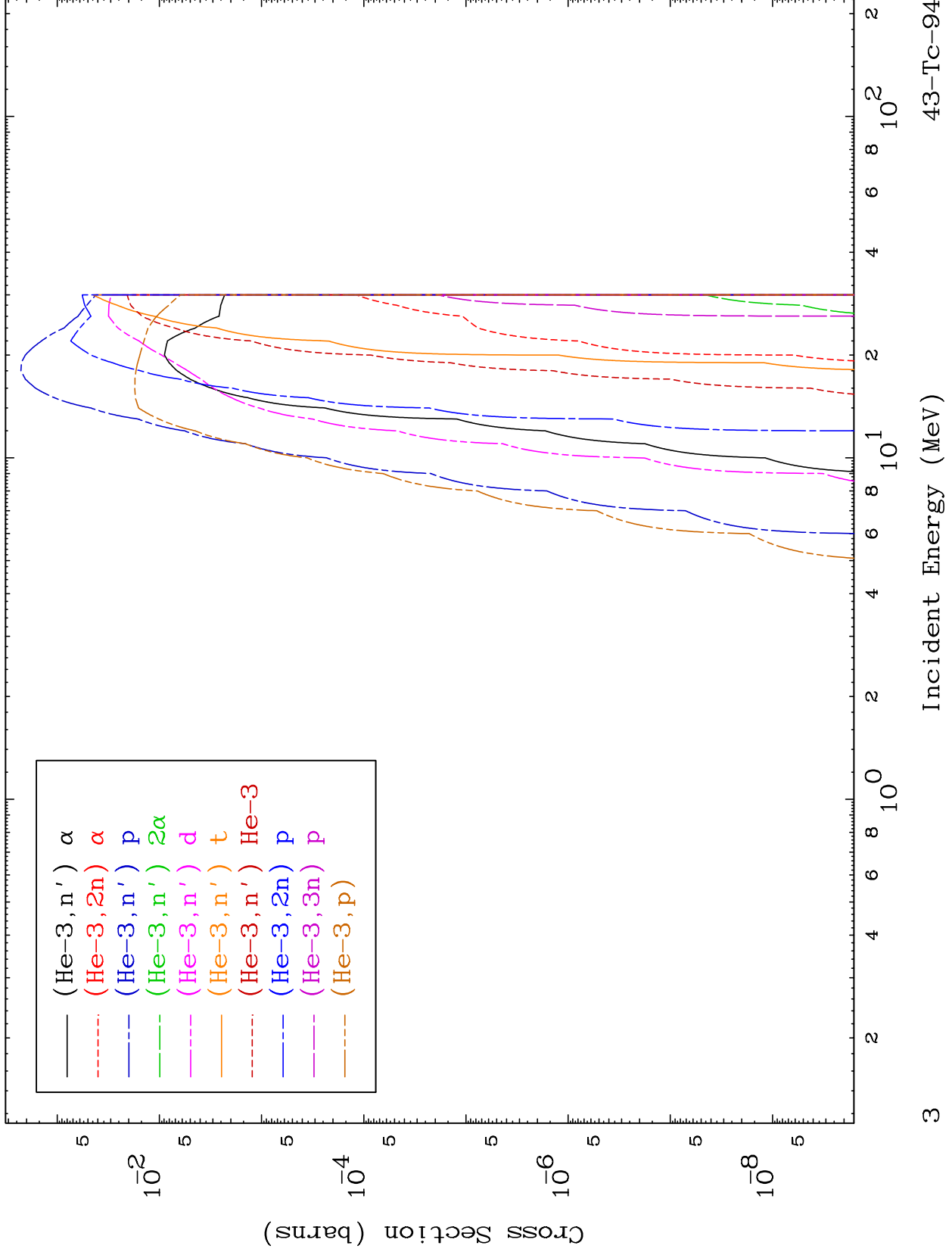
He-3 Neutron Production
0 Kelvin Cross Sections

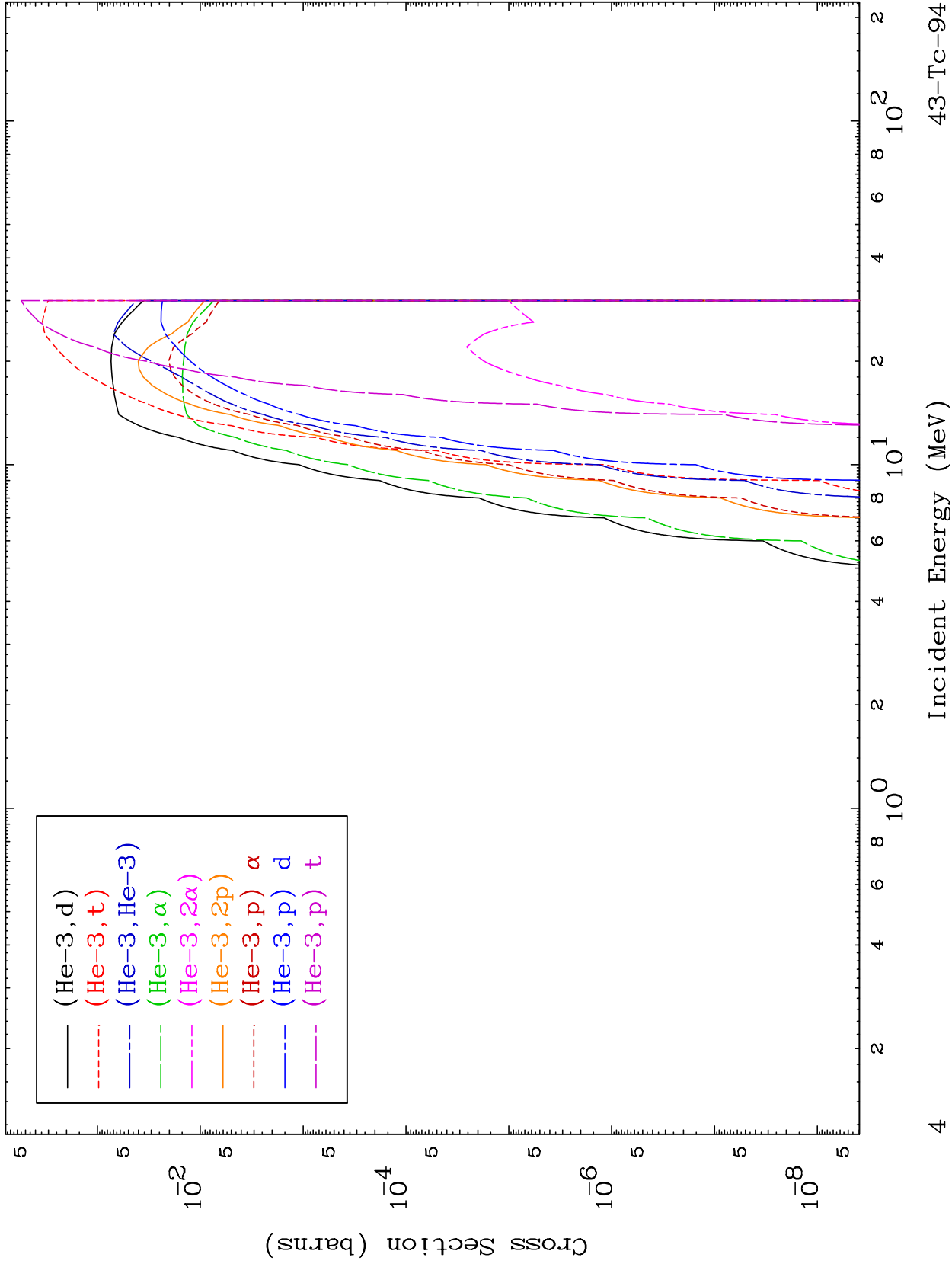
43-Tc-94

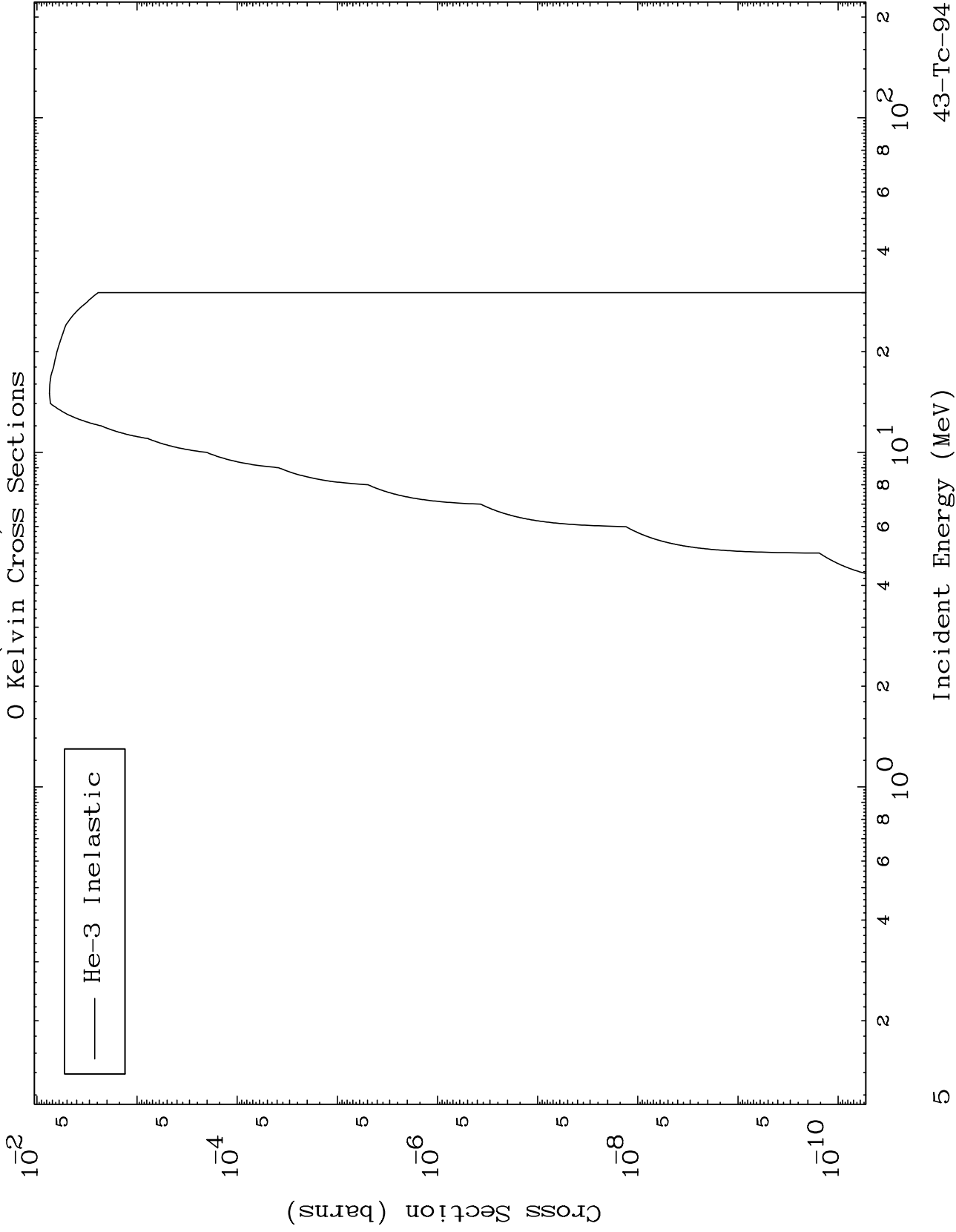


Incident Energy (MeV)

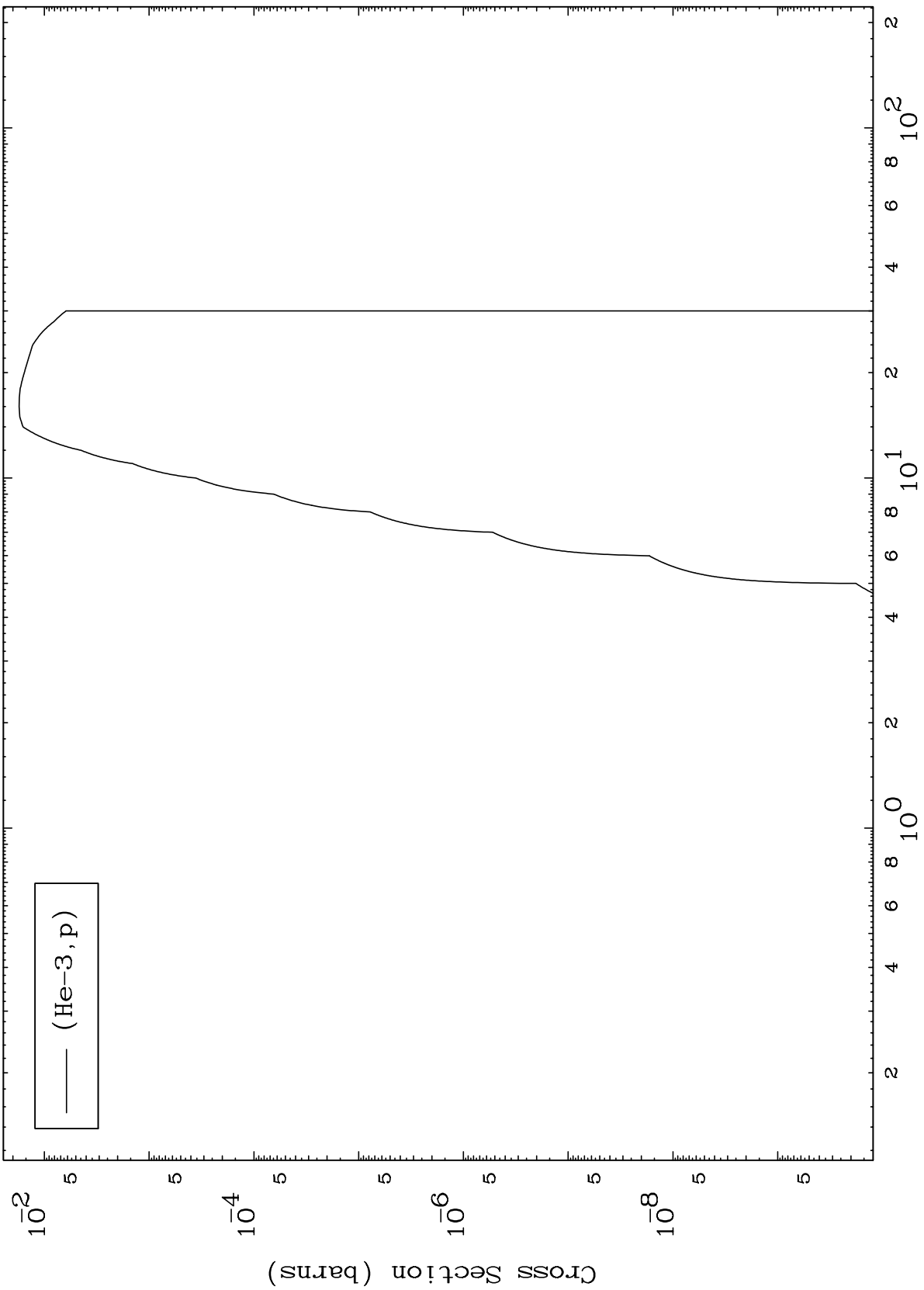
43-Tc-94







0 Kelvin Cross Sections



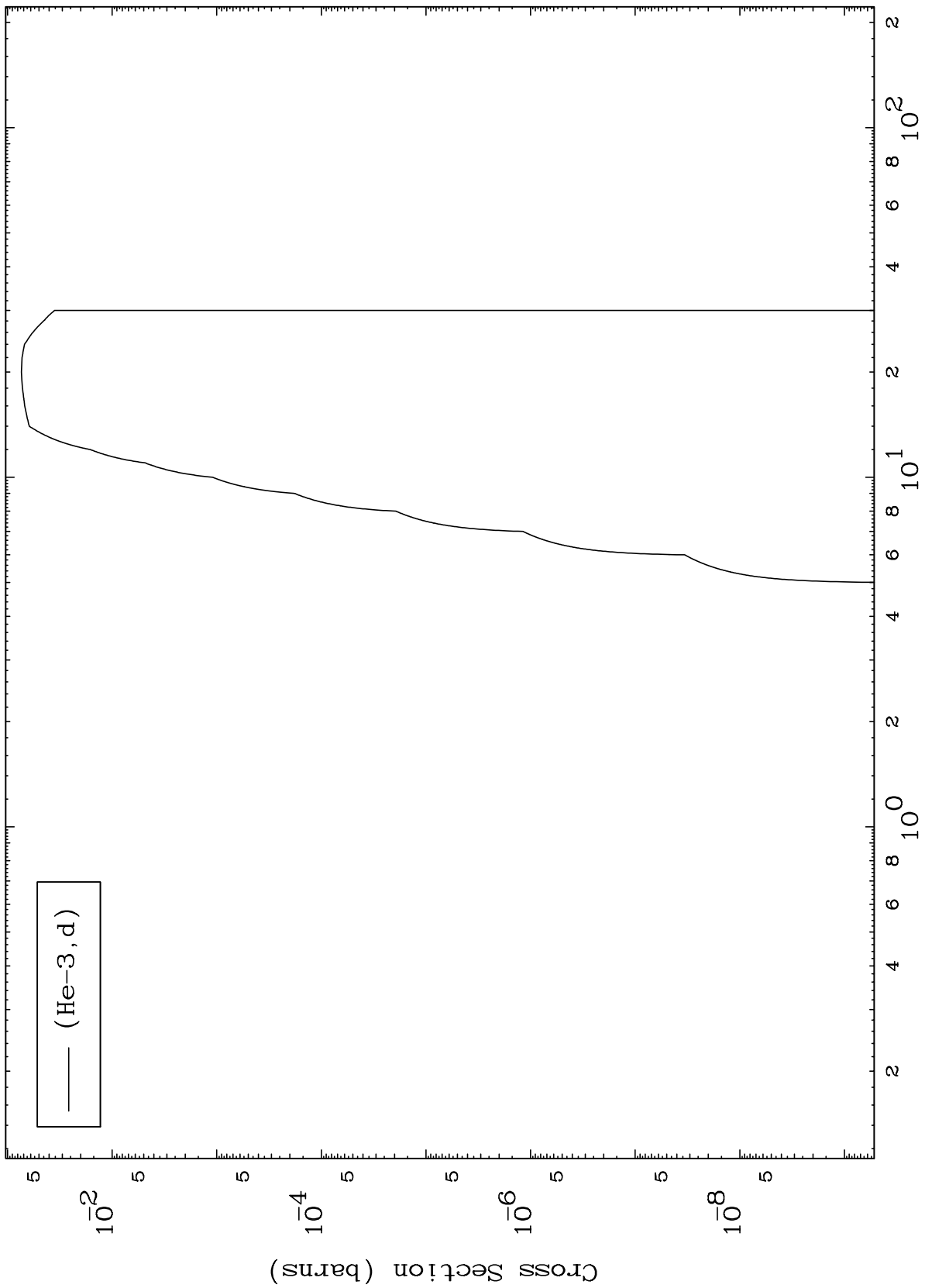
(He-3,p)

MAT 4310

(He-3, d) Levels

43-Tc-94

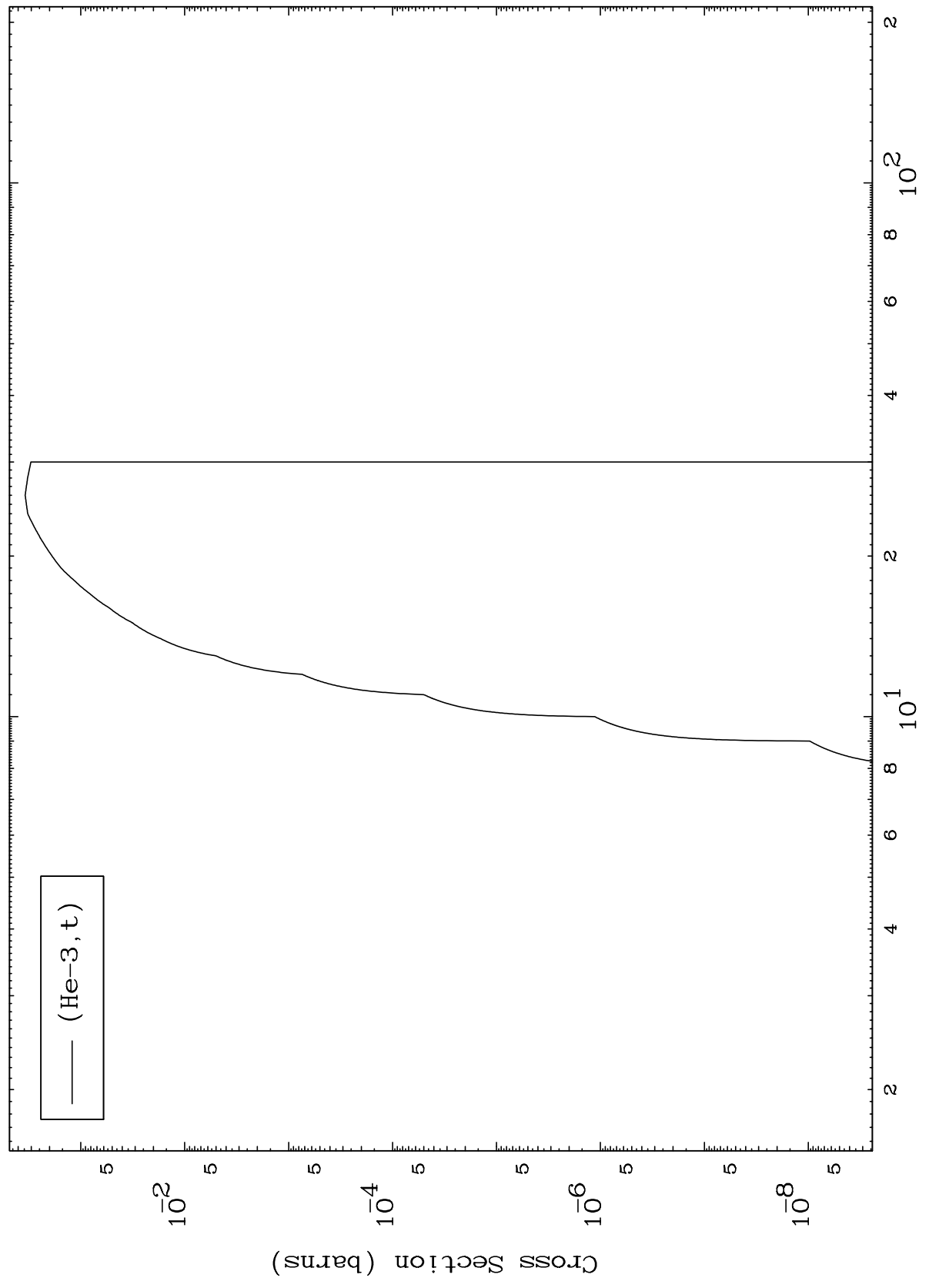
0 Kelvin Cross Sections



MAT 4310

43-Tc-94

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



43-Tc-94

Incident Energy (MeV)

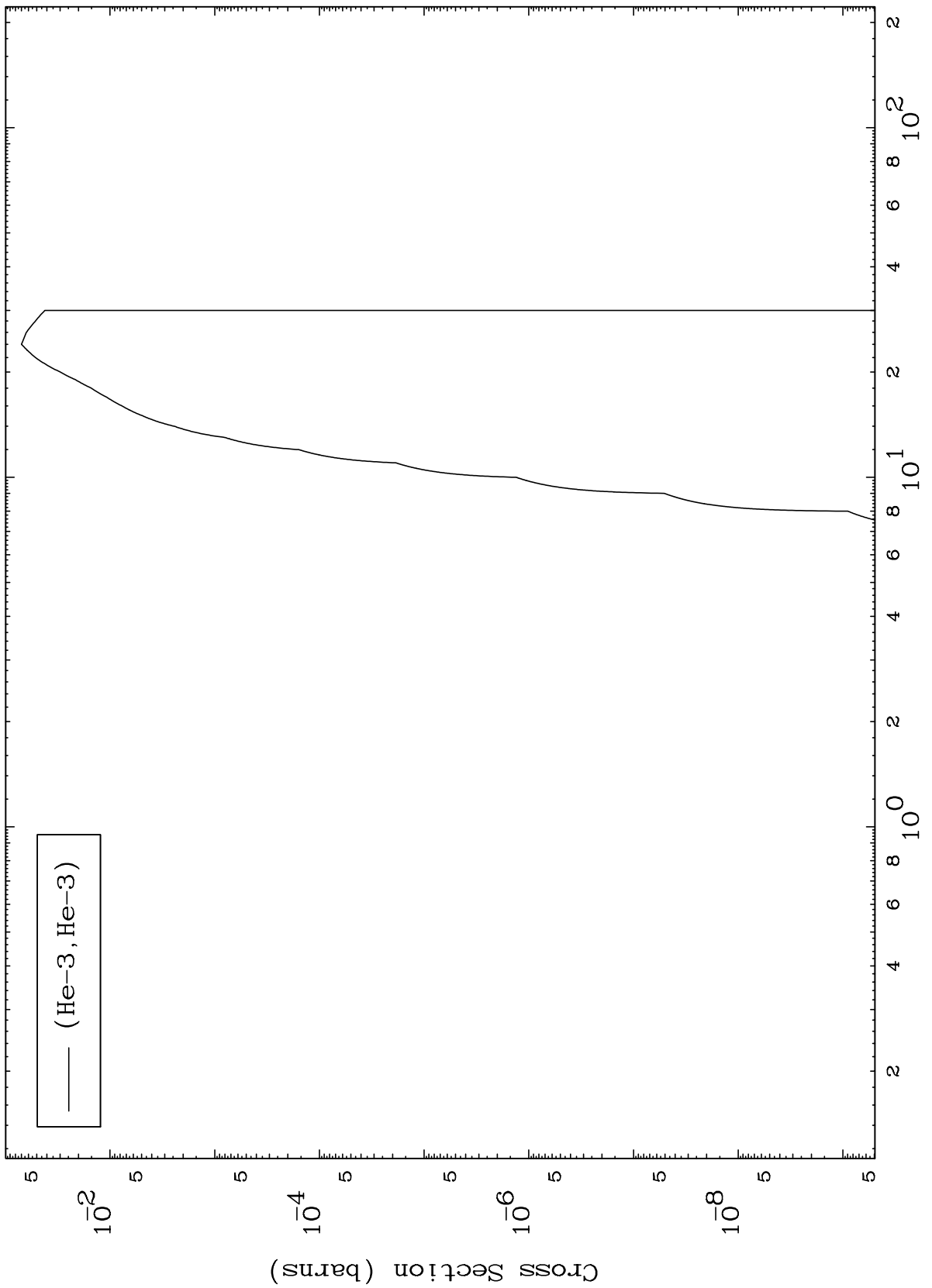
8

MAT 4310

(He-3, He3) Levels

43-Tc-94

0 Kelvin Cross Sections

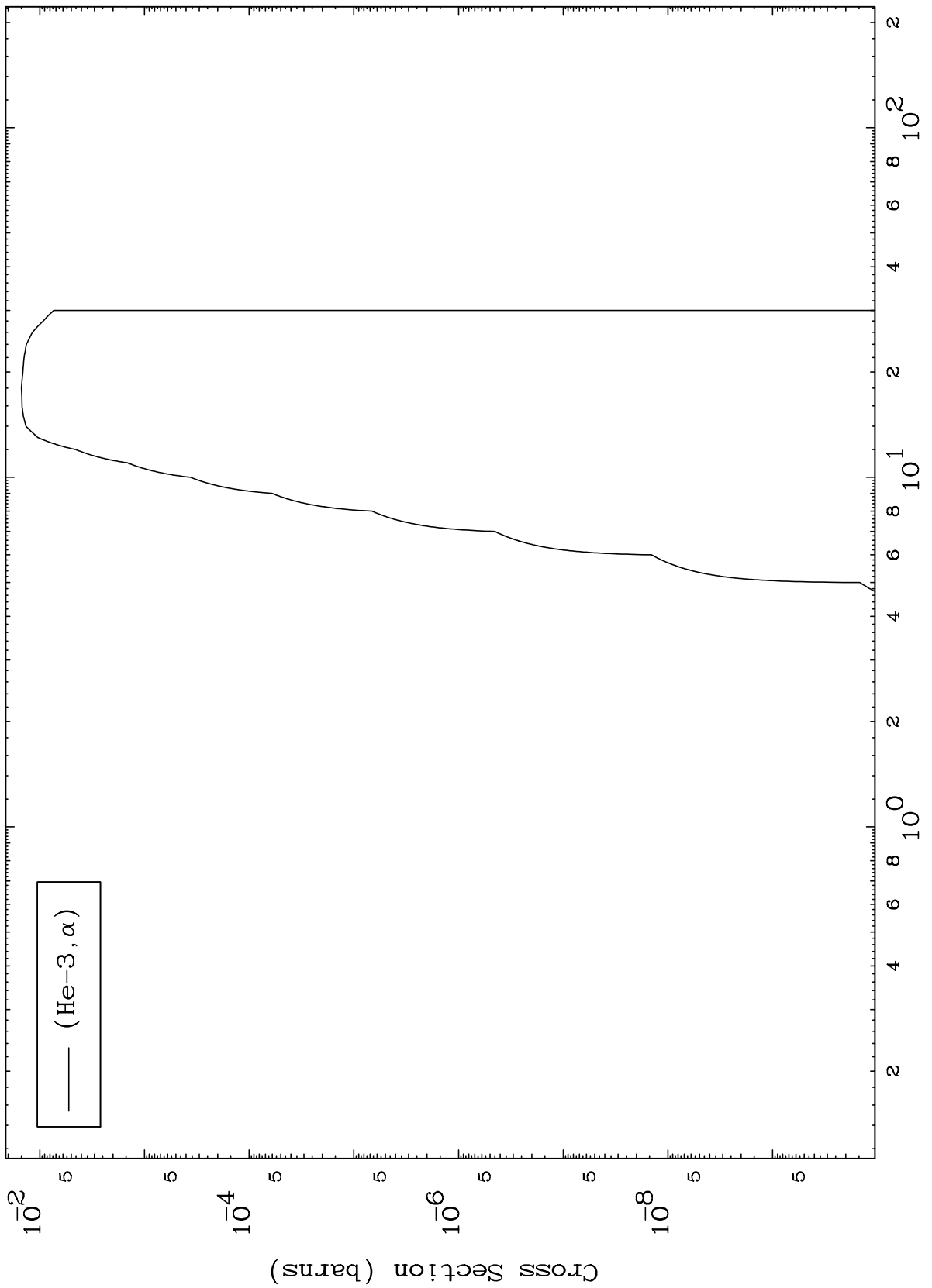


MAT 4310

(He-3, α) Levels

43-Tc-94

0 Kelvin Cross Sections



10

Incident Energy (MeV)

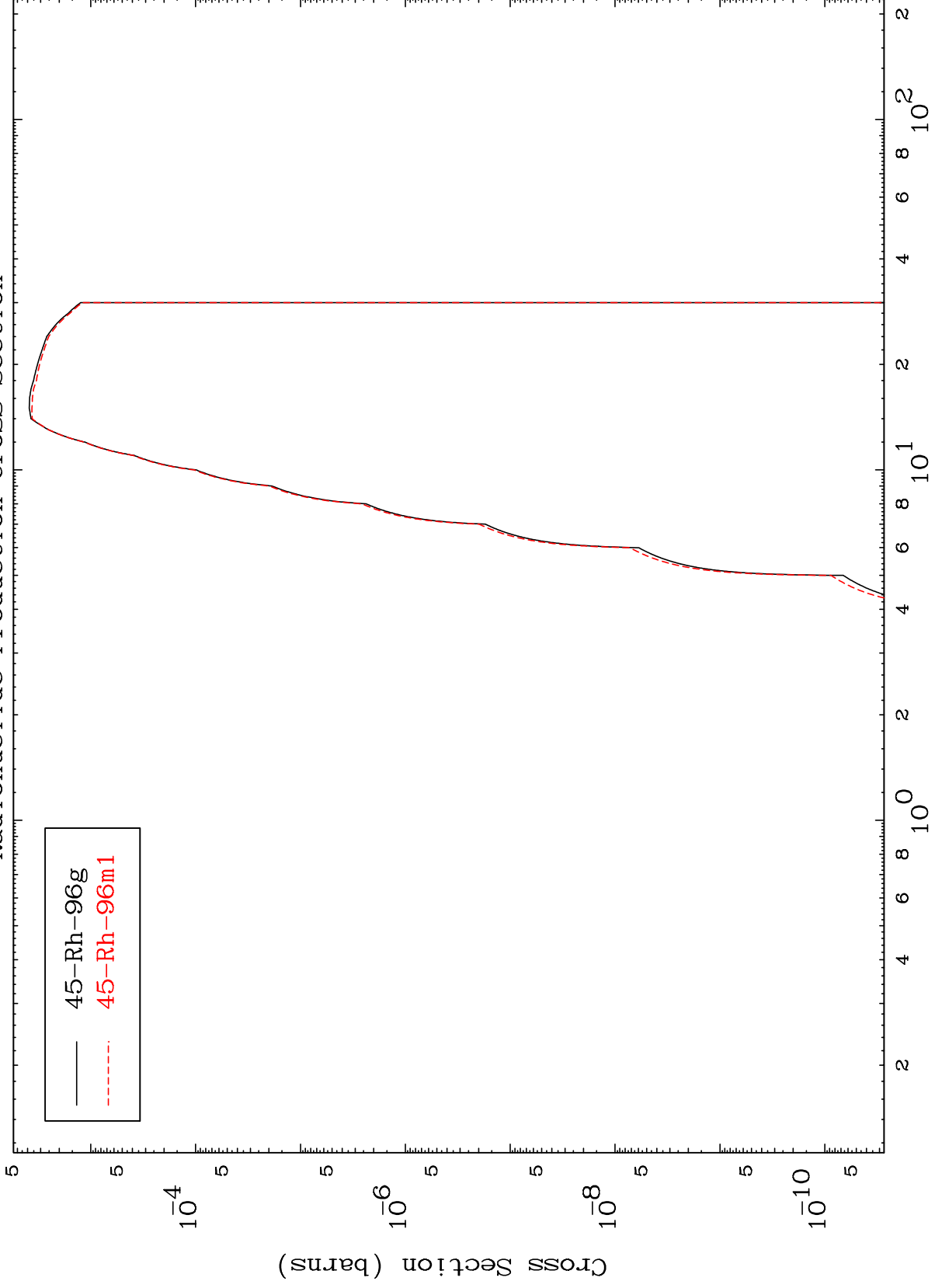
43-Tc-94

MAT 4310

He-3 Inelastic

43-Tc-94

Radionuclide Production Cross Section

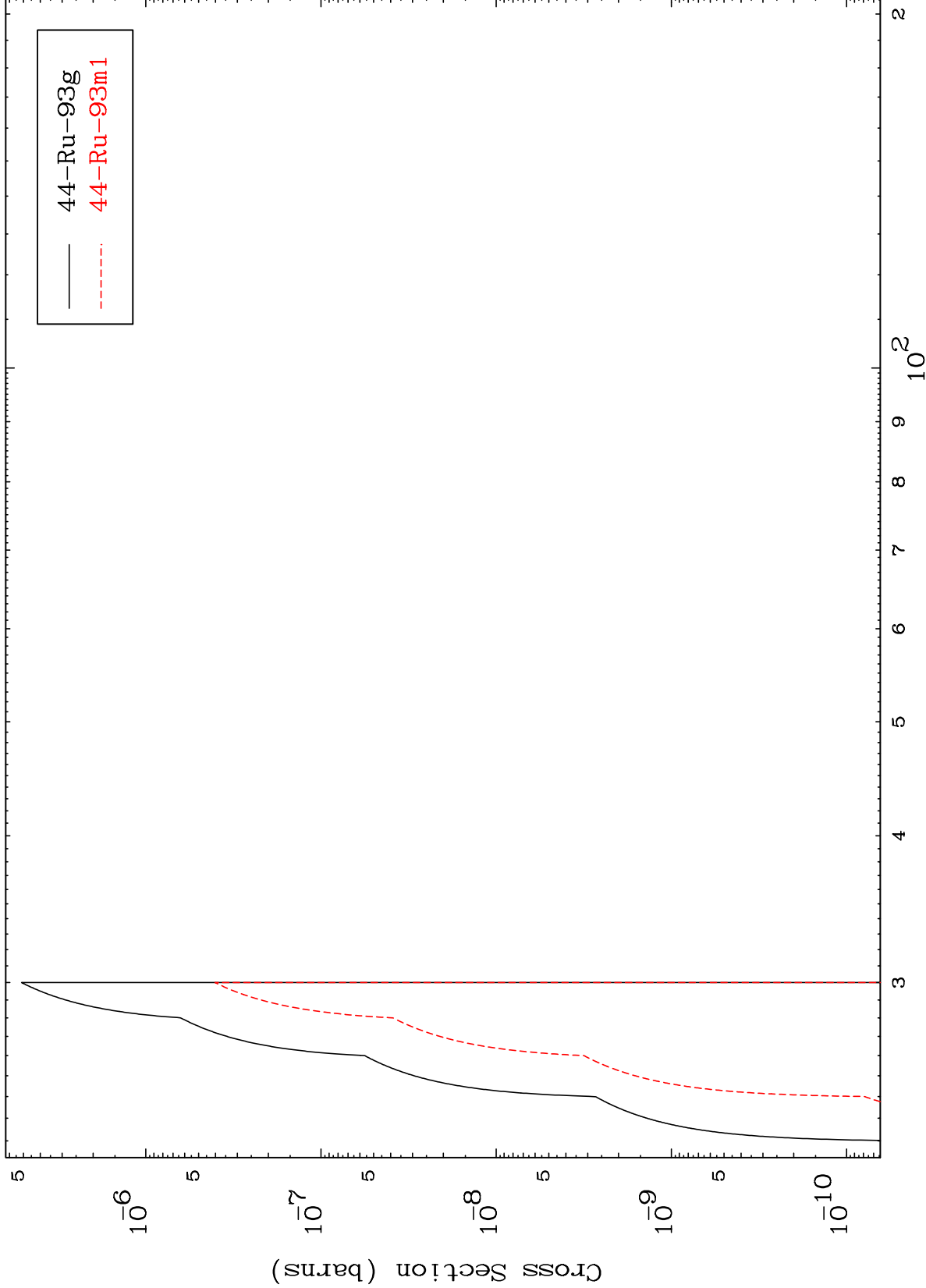


MAT 4310

(He-3,2n) d

43-Tc-94

Radionuclide Production Cross Section



12

Incident Energy (MeV)

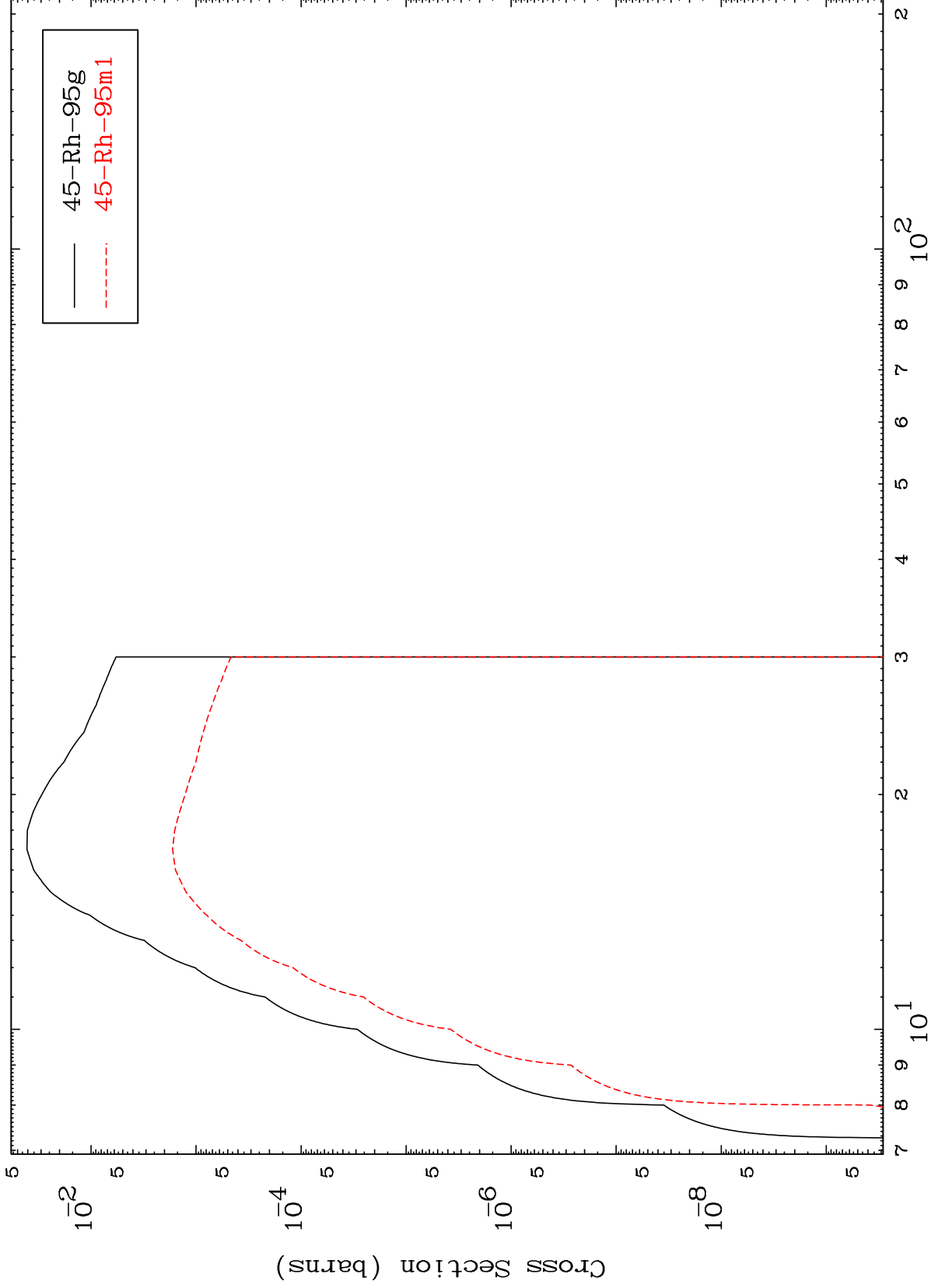
43-Tc-94

MAT 4310

(He-3,2n)

43-Tc-94

Radionuclide Production Cross Section



13

Incident Energy (MeV)

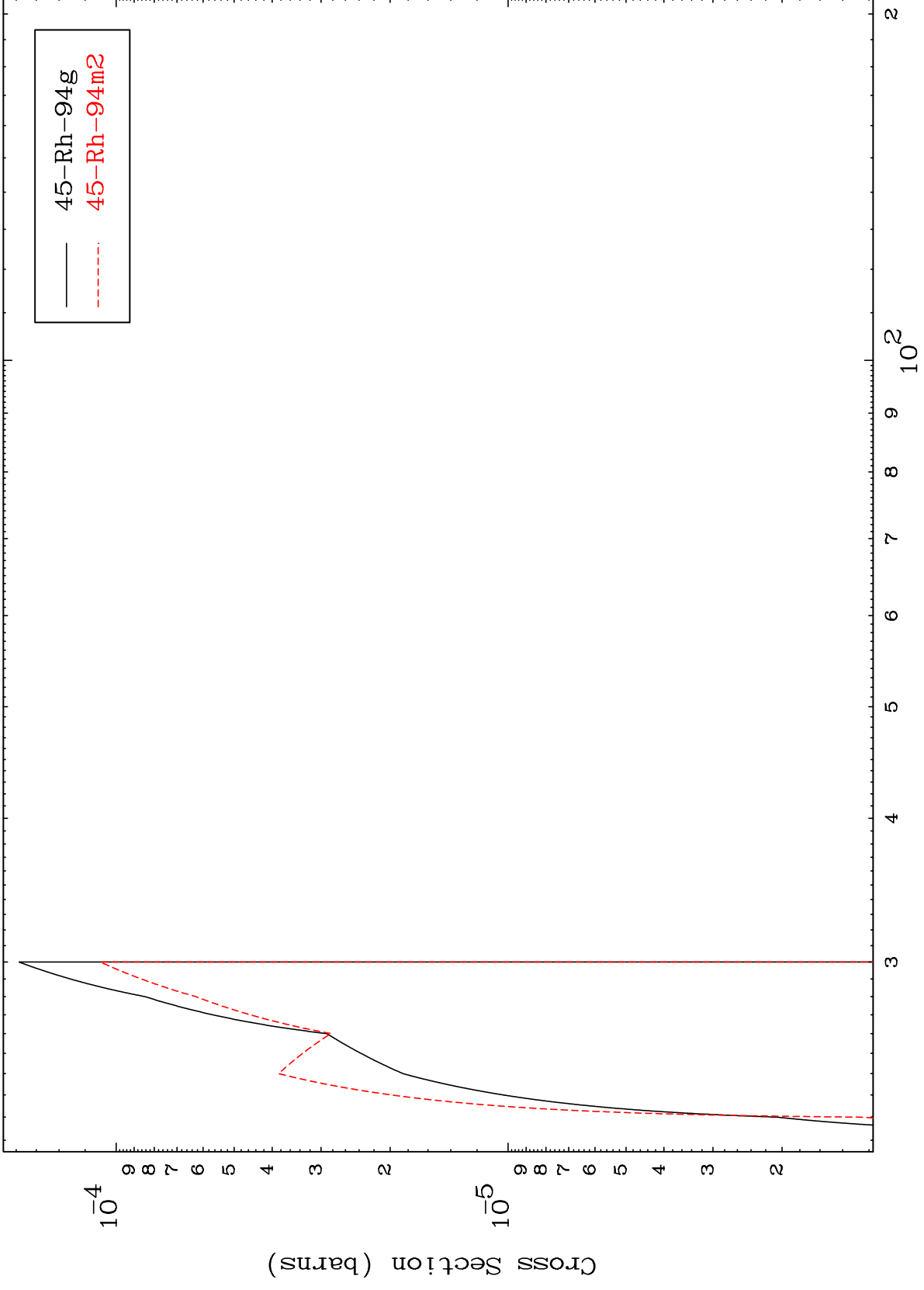
43-Tc-94

MAT 4310

(He-3,3n)

43-Tc-94

Radionuclide Production Cross Section



14

Incident Energy (MeV)

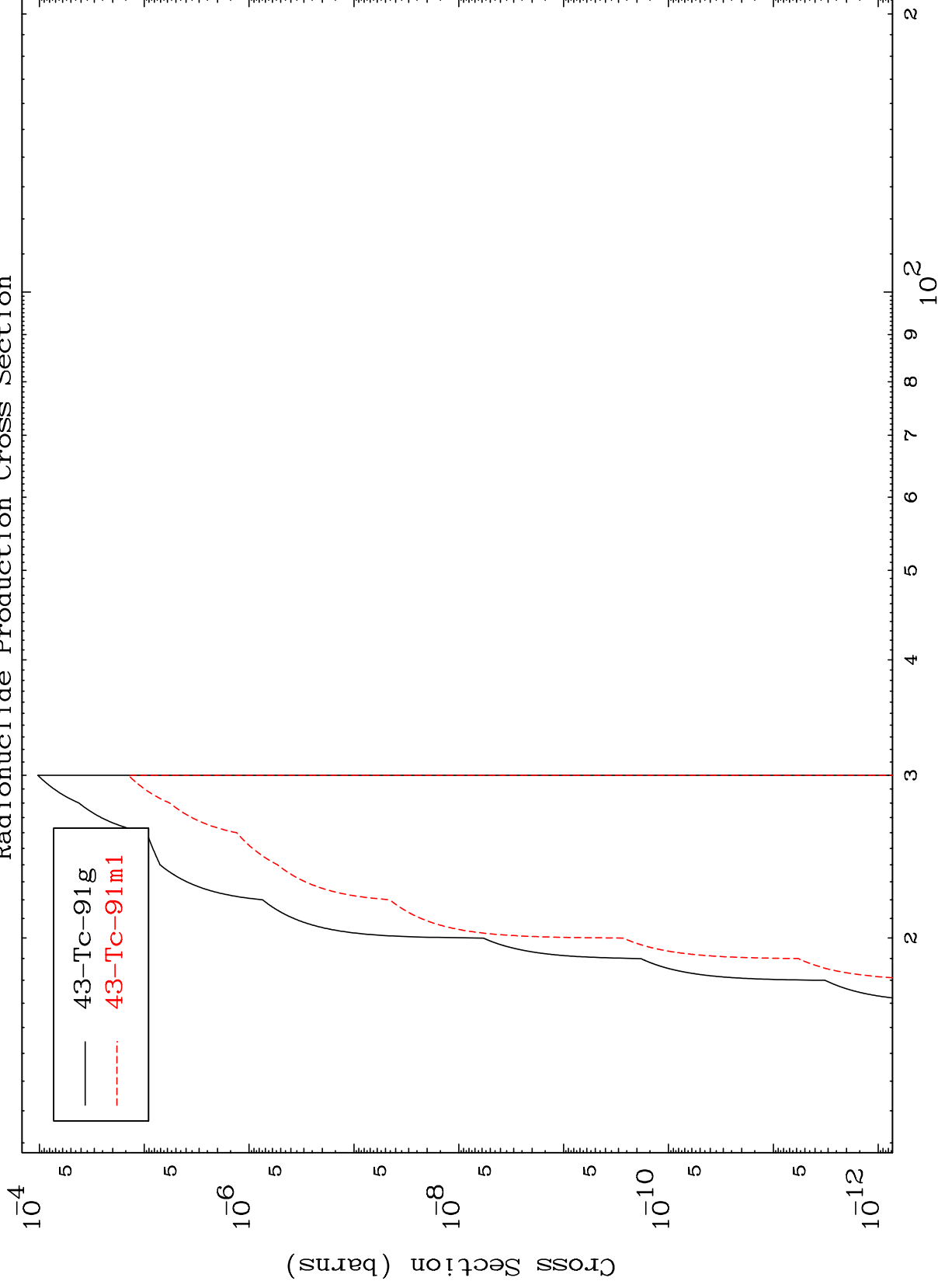
43-Tc-94

MAT 4310

(He-3,2n) α

43-Tc-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

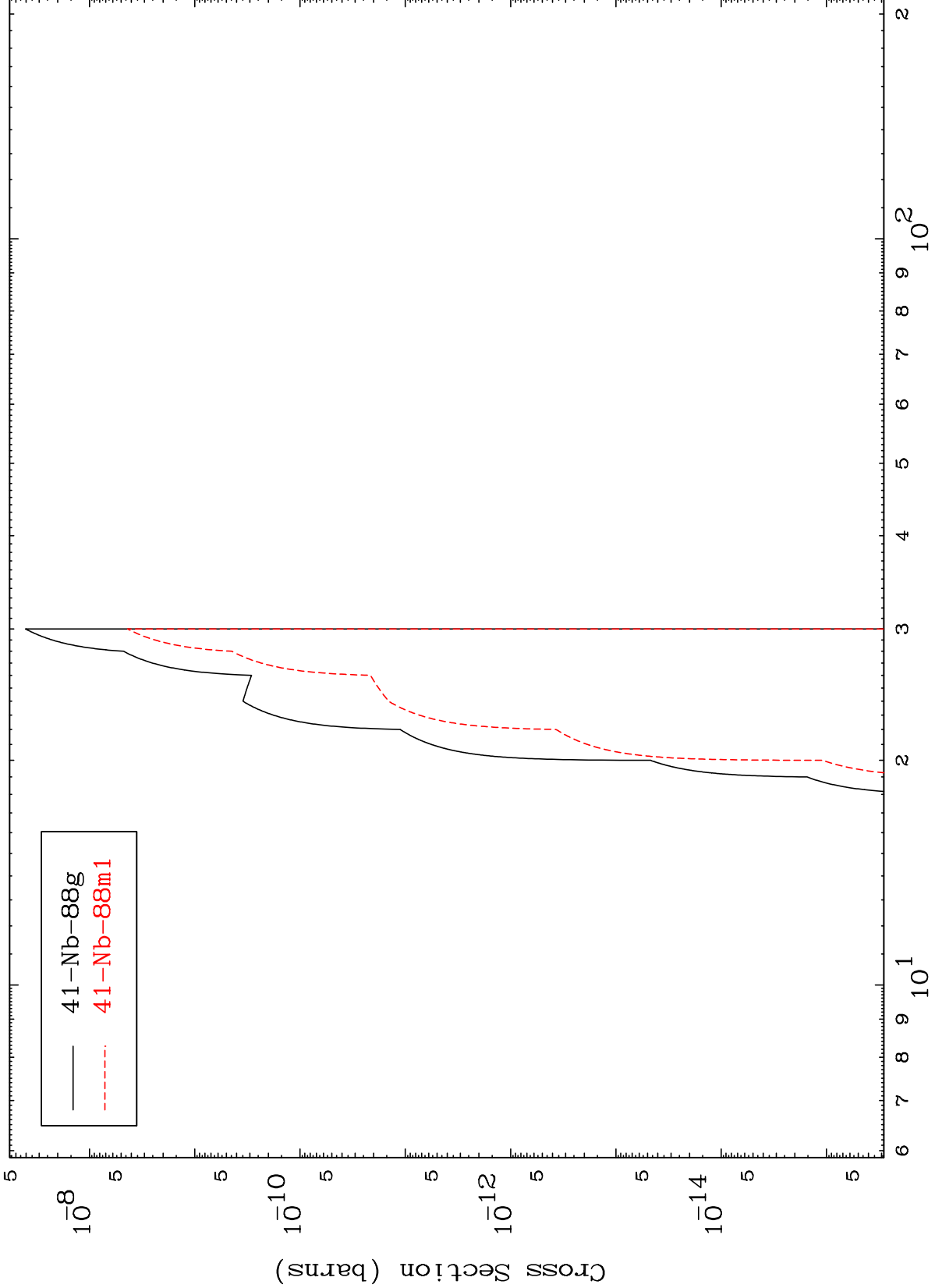
43-Tc-94

MAT 4310

(He-3, n') 2α

43-Tc-94

Radionuclide Production Cross Section



41-Nb-88g
41-Nb-88m1

16

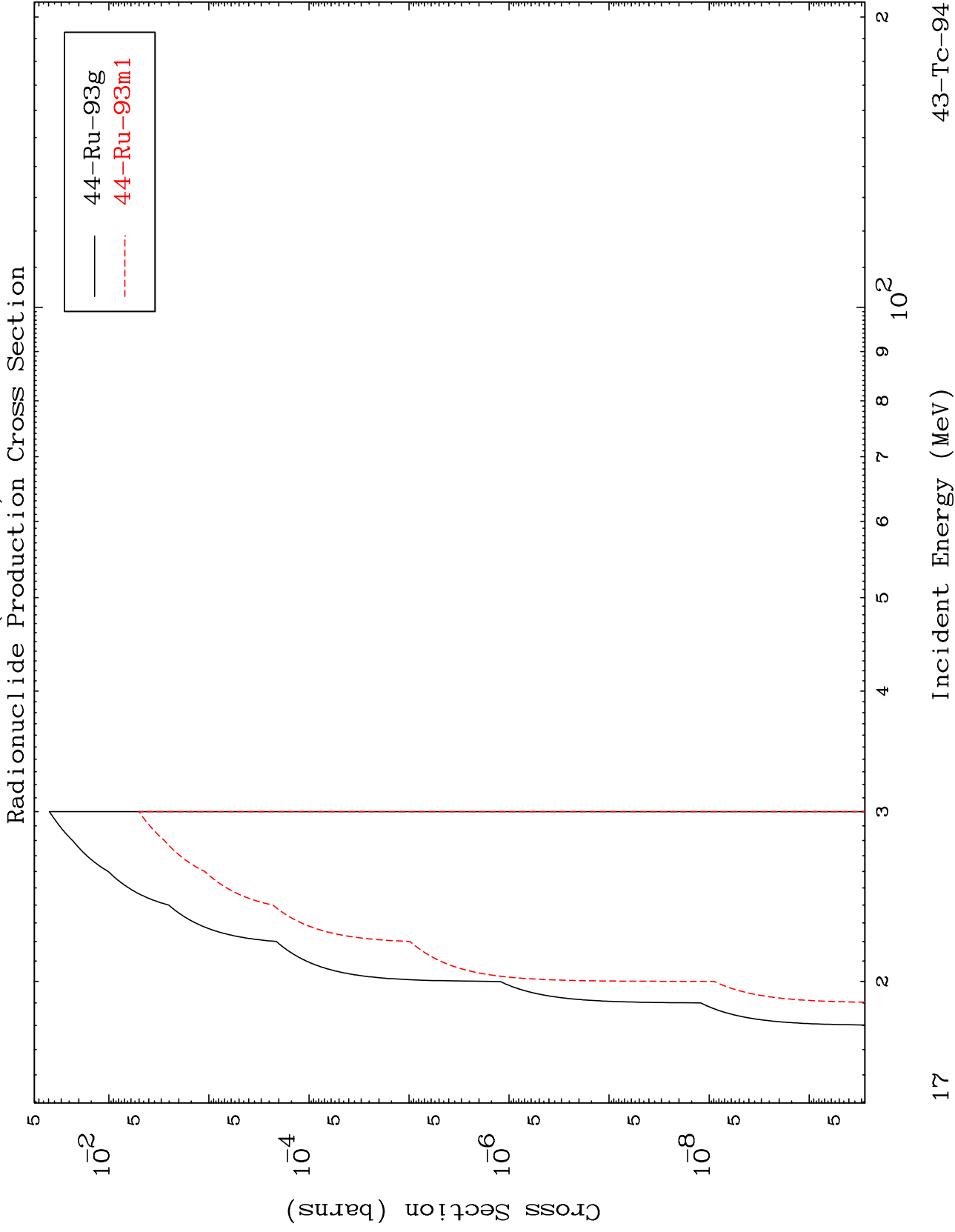
Incident Energy (MeV)

43-Tc-94

MAT 4310

(He-3, n') t

43-Tc-94



17

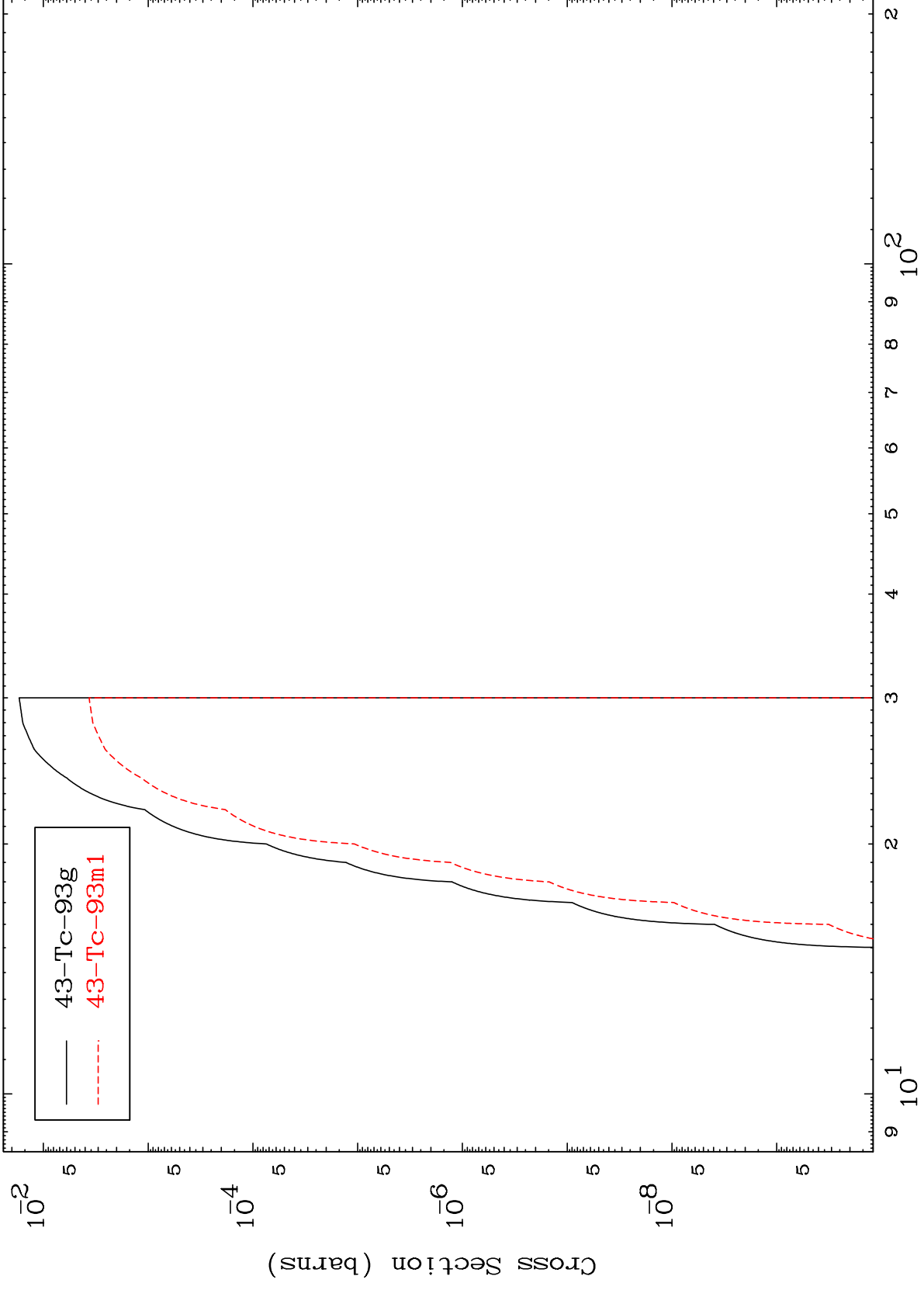
43-Tc-94

MAT 4310

(He-3, n') He-3

43-Tc-94

Radionuclide Production Cross Section



43-Tc-93g
43-Tc-93m1

18

Incident Energy (MeV)

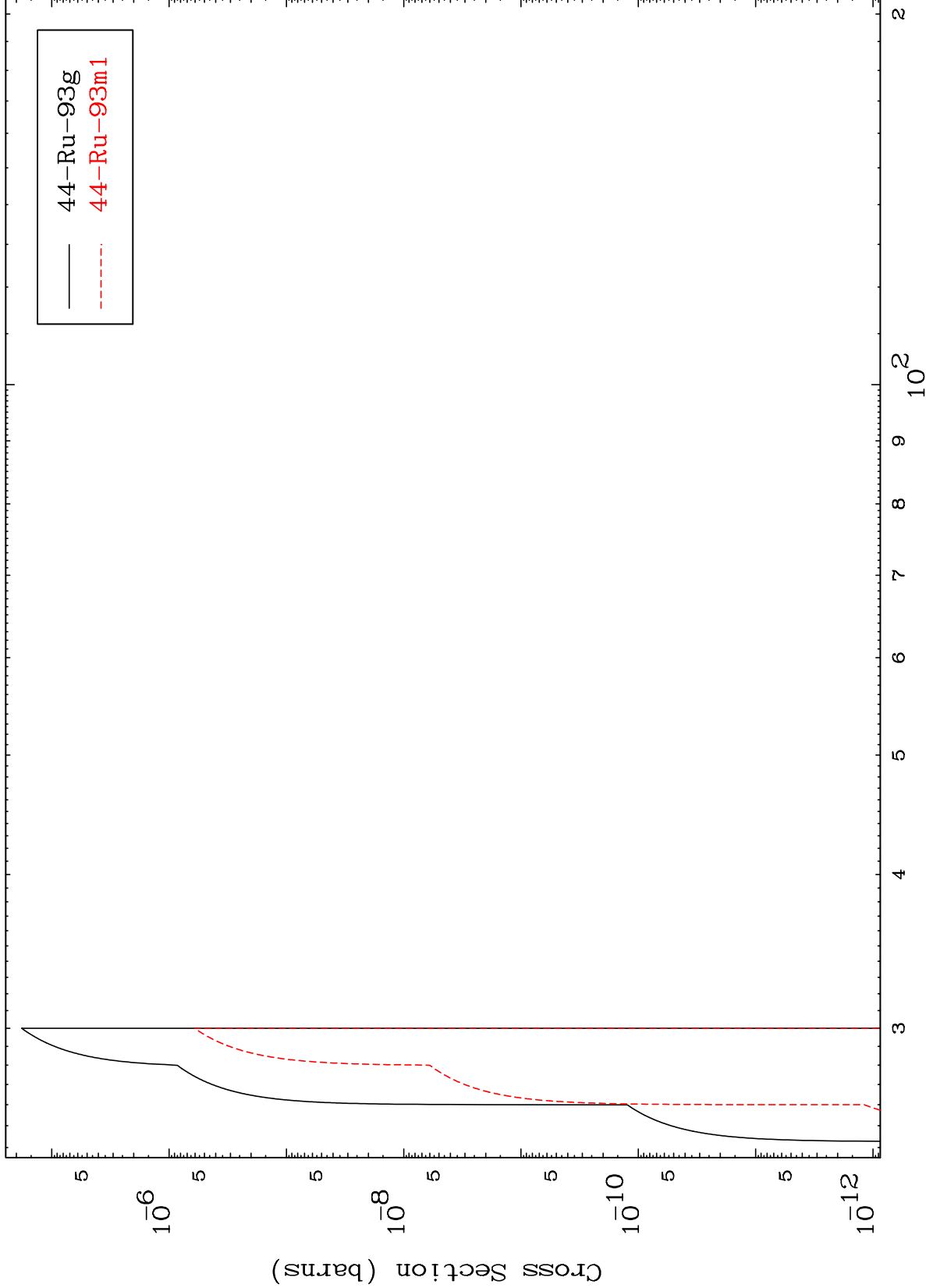
43-Tc-94

MAT 4310

(He-3,3n) p

43-Tc-94

Radionuclide Production Cross Section



19

Incident Energy (MeV)

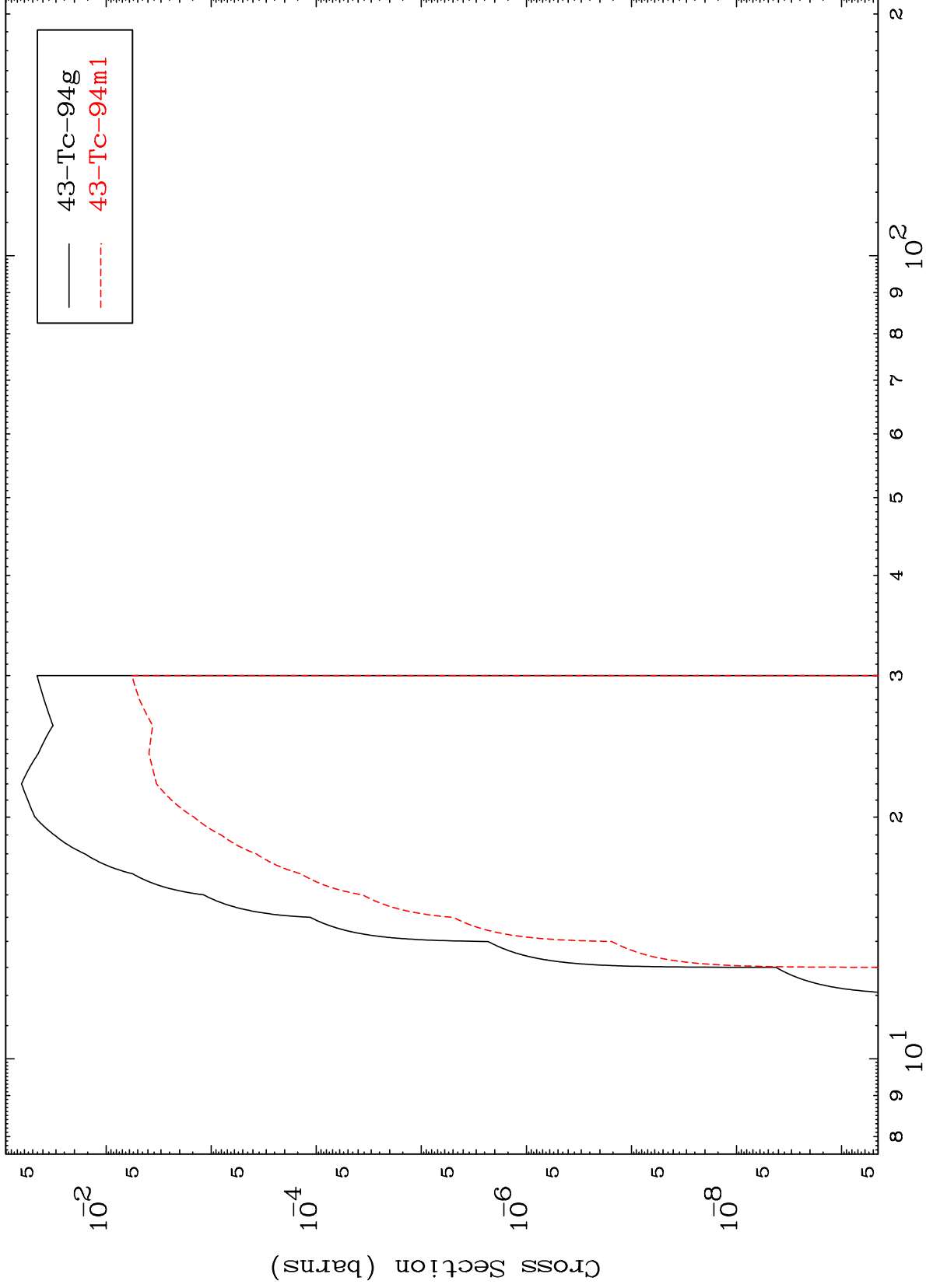
43-Tc-94

MAT 4310

(He-3,2n) p

43-Tc-94

Radionuclide Production Cross Section



20

Incident Energy (MeV)

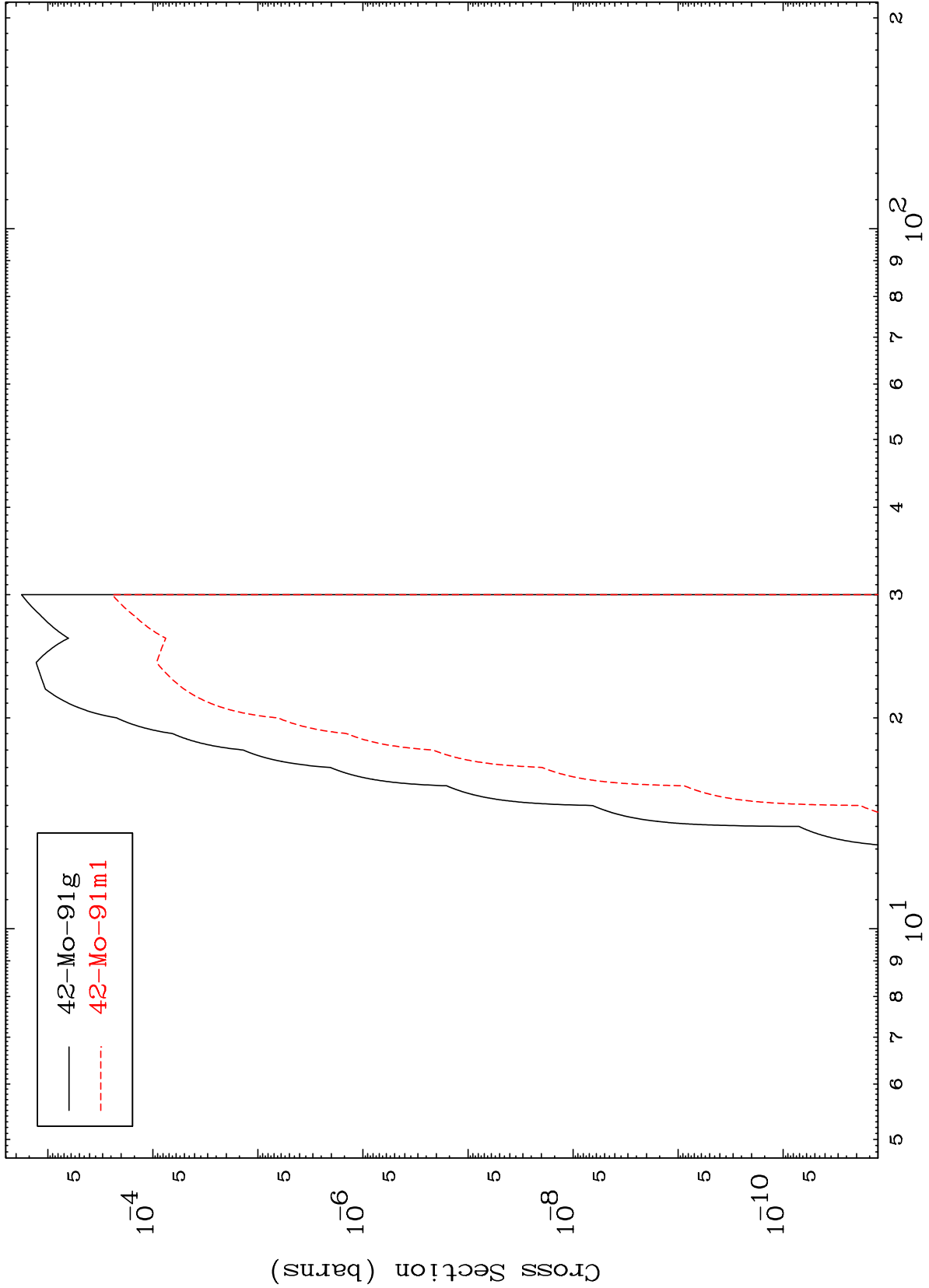
43-Tc-94

MAT 4310

(He-3, n') p α

43-Tc-94

Radionuclide Production Cross Section



21

Incident Energy (MeV)

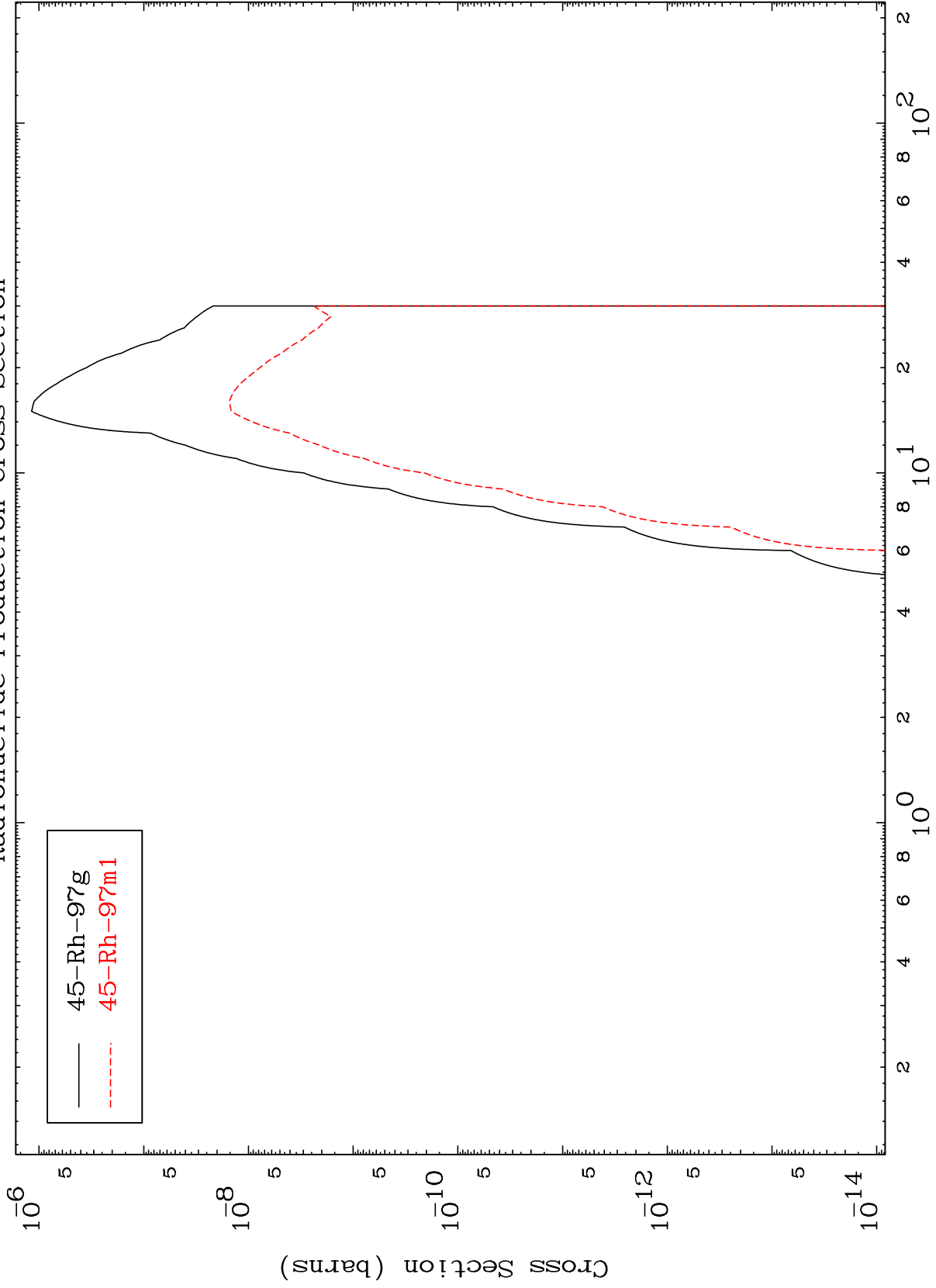
43-Tc-94

MAT 4310

(He-3, γ)

43-Tc-94

Radionuclide Production Cross Section

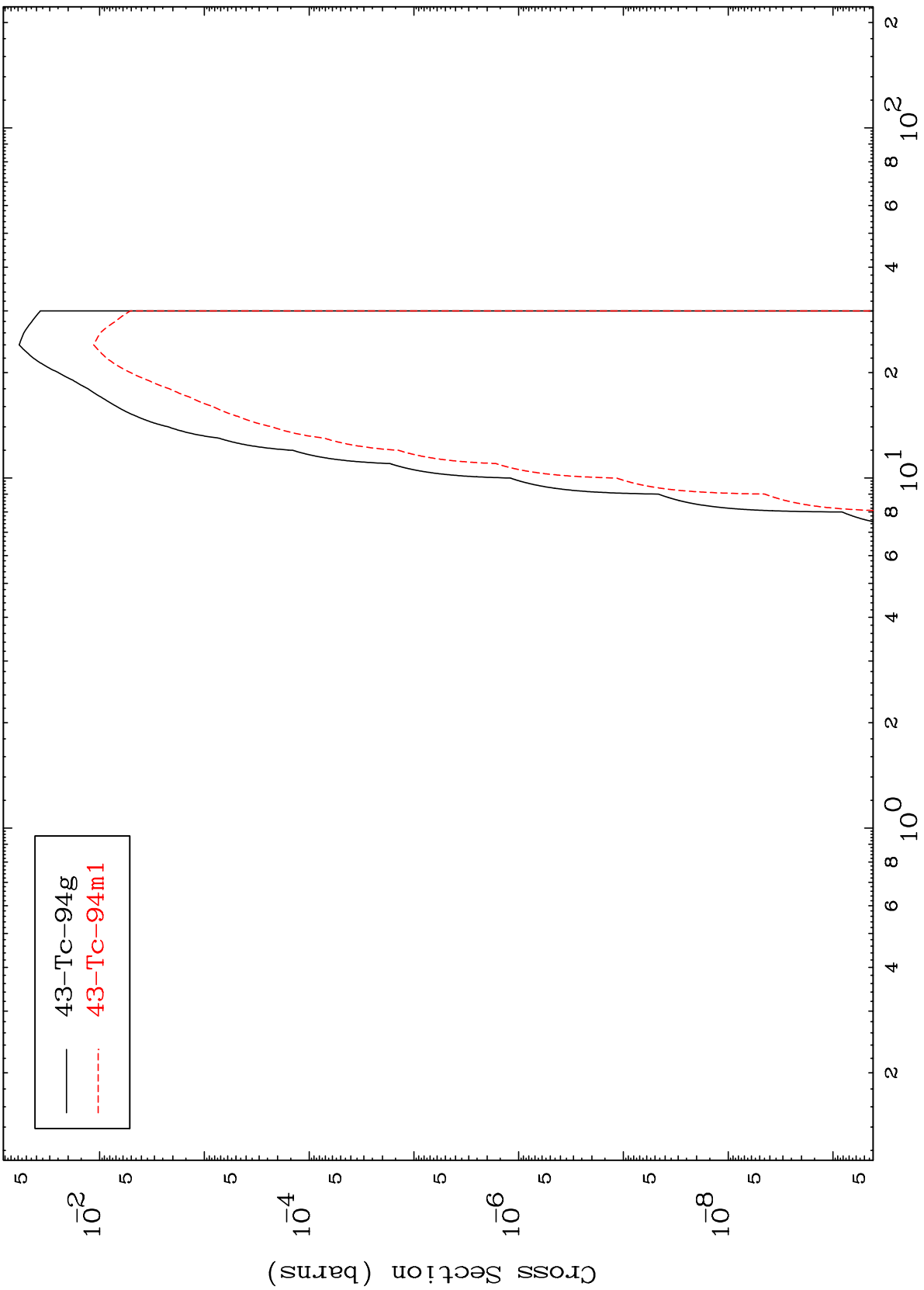


MAT 4310

(He-3, He-3)

43-Tc-94

Radionuclide Production Cross Section



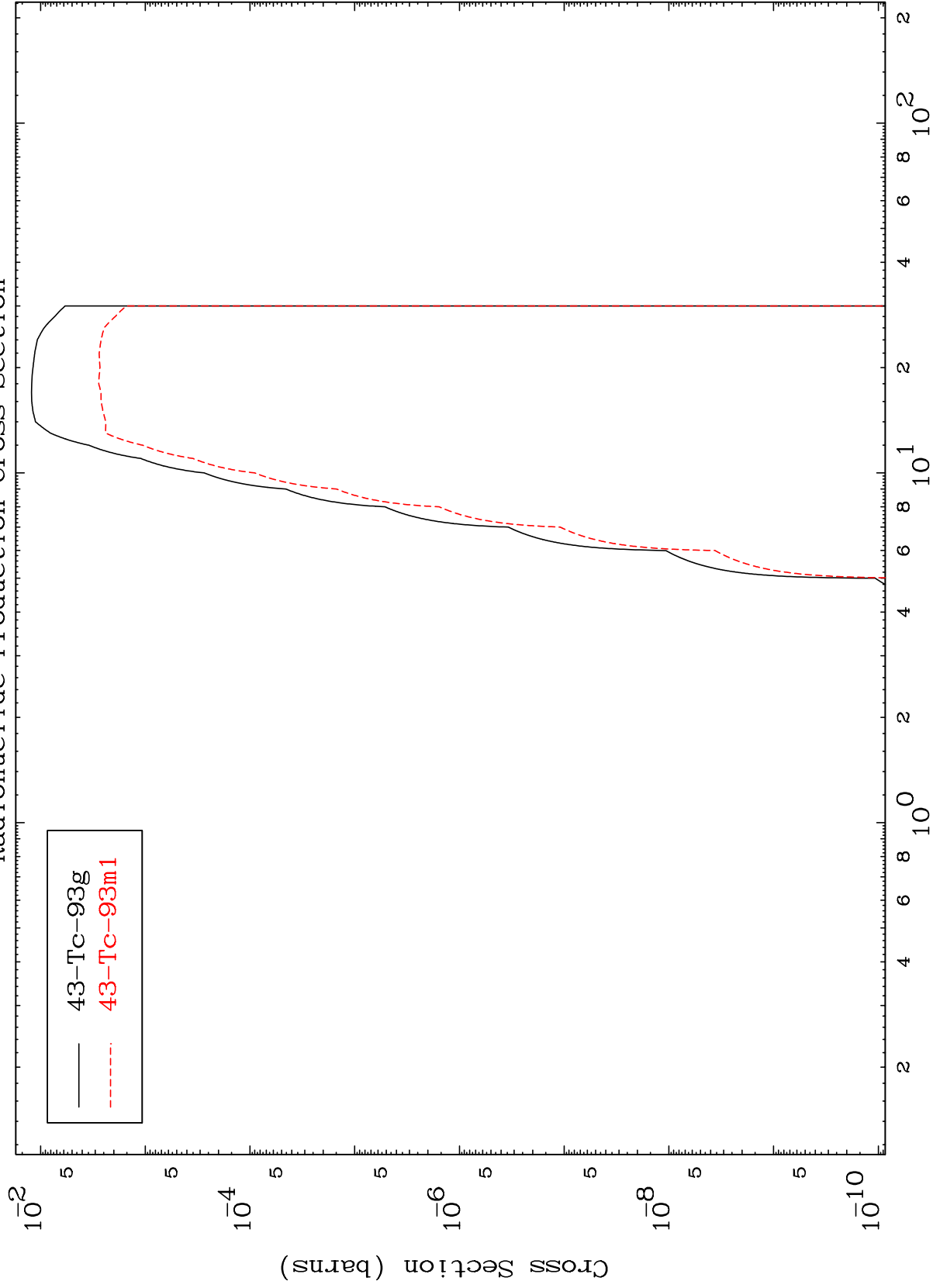
— 43-Tc-94g
- - - 43-Tc-94m1

MAT 4310

(He-3, α)

43-Tc-94

Radionuclide Production Cross Section



24

Incident Energy (MeV)

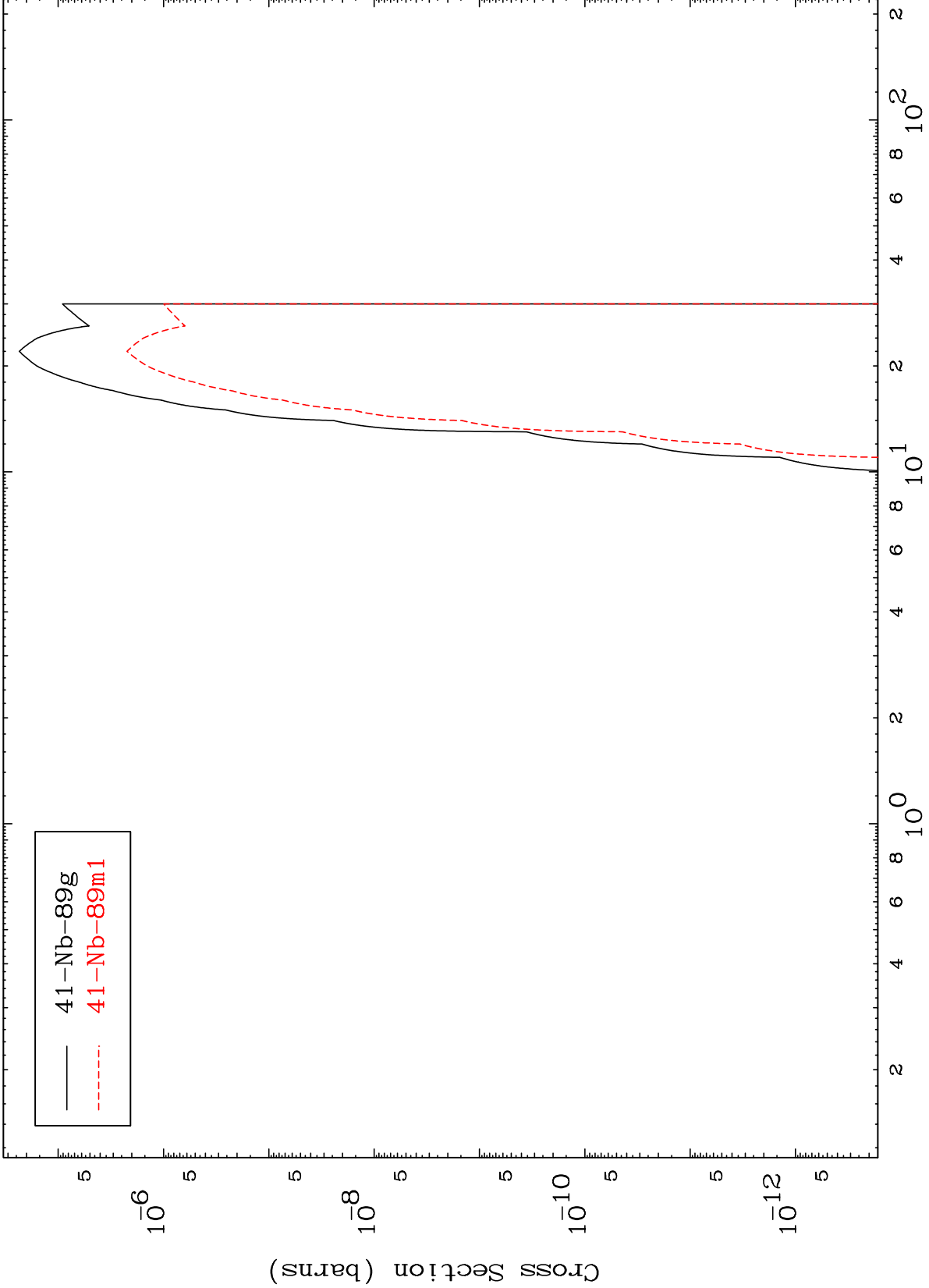
43-Tc-94

MAT 4310

(He-3, 2α)

43-Tc-94

Radionuclide Production Cross Section



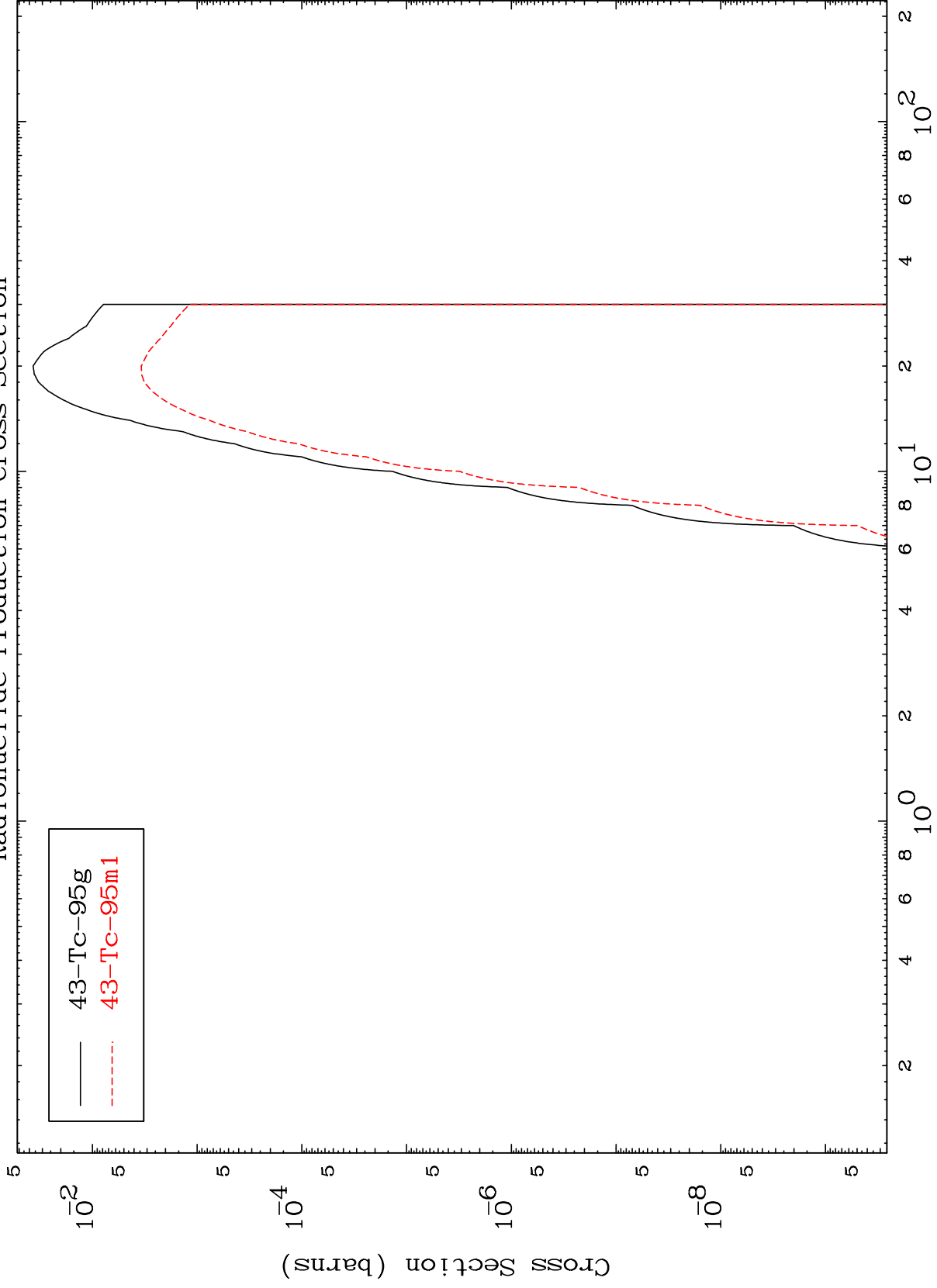
41-Nb-89g
41-Nb-89m1

MAT 4310

(He-3,2p)

43-Tc-94

Radionuclide Production Cross Section



26

Incident Energy (MeV)

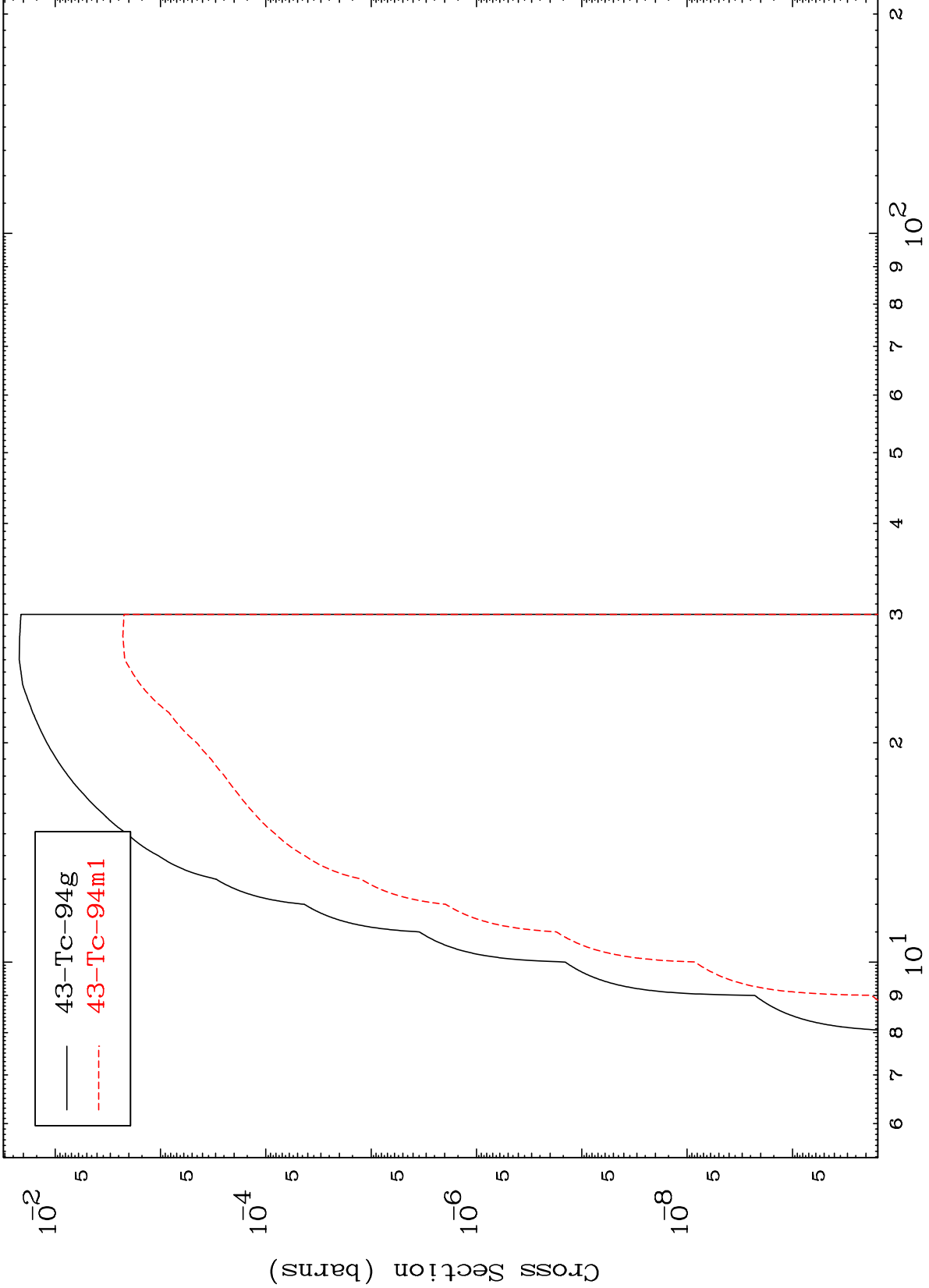
43-Tc-94

MAT 4310

(He-3, p) d

43-Tc-94

Radionuclide Production Cross Section



27

Incident Energy (MeV)

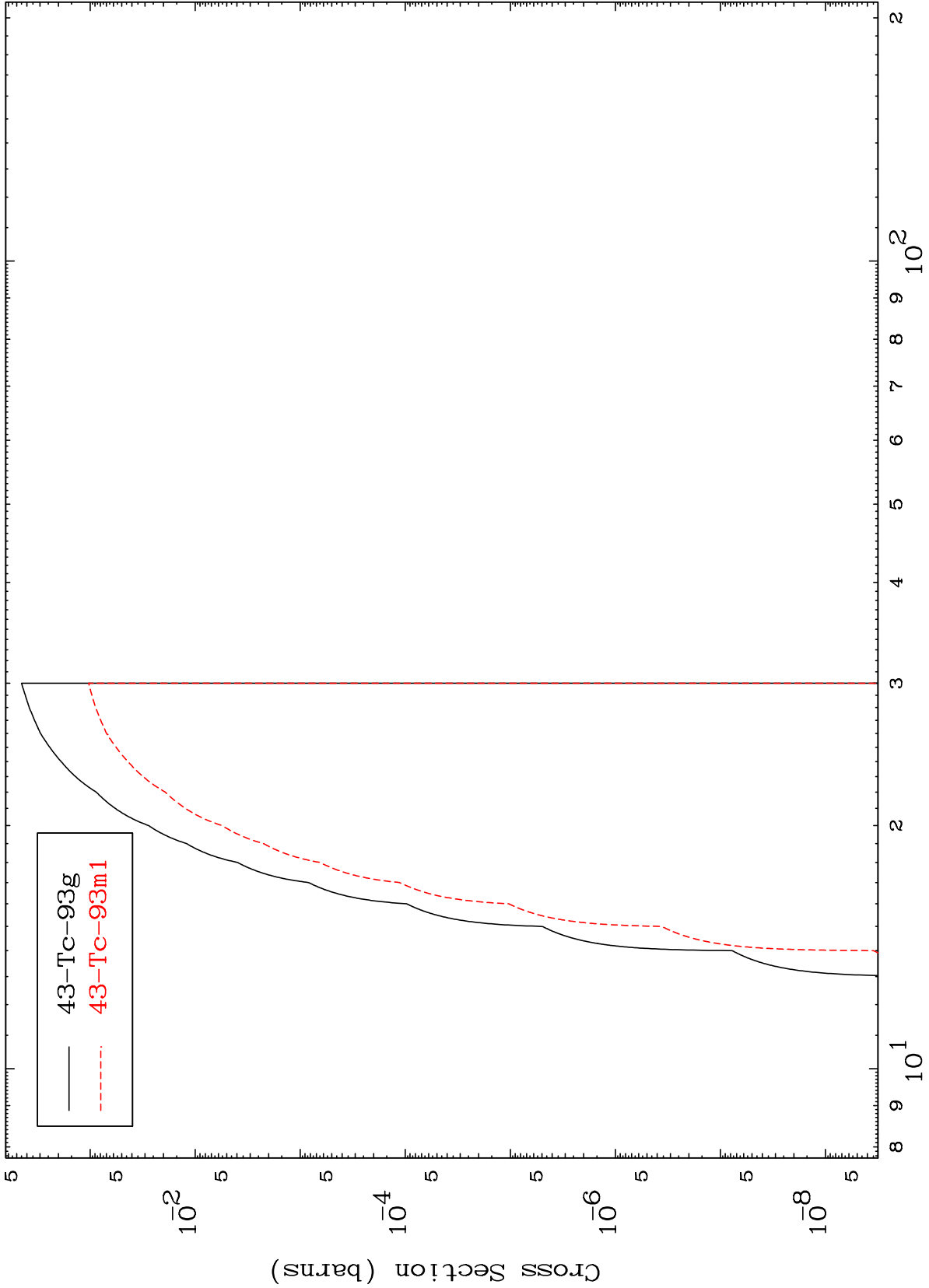
43-Tc-94

MAT 4310

(He-3,p) t

43-Tc-94

Radionuclide Production Cross Section



28

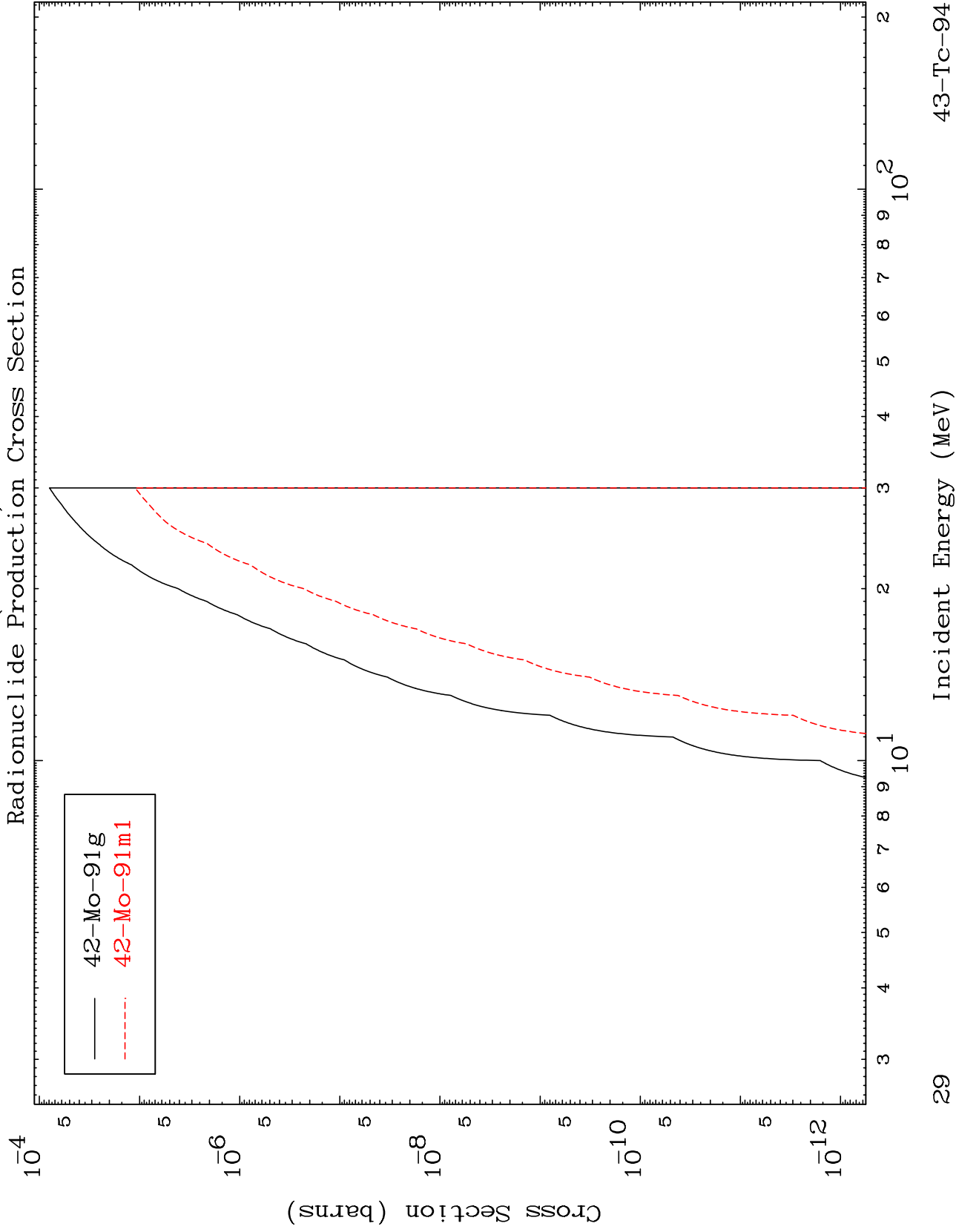
Incident Energy (MeV)

43-Tc-94

MAT 4310

(He-3, d) α

43-Tc-94



29

Incident Energy (MeV)

43-Tc-94