

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

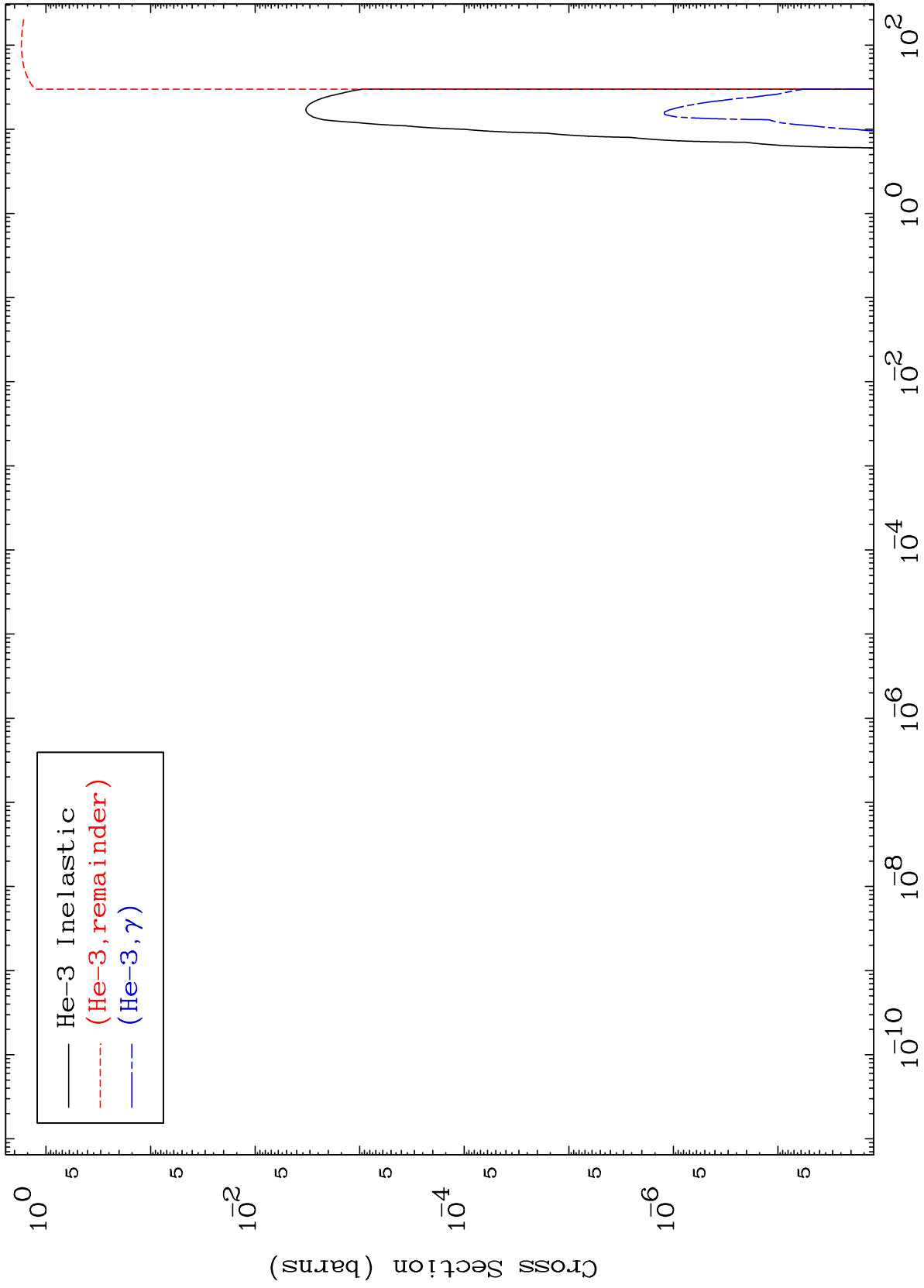
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4314

He-3 Major  
0 Kelvin Cross Sections

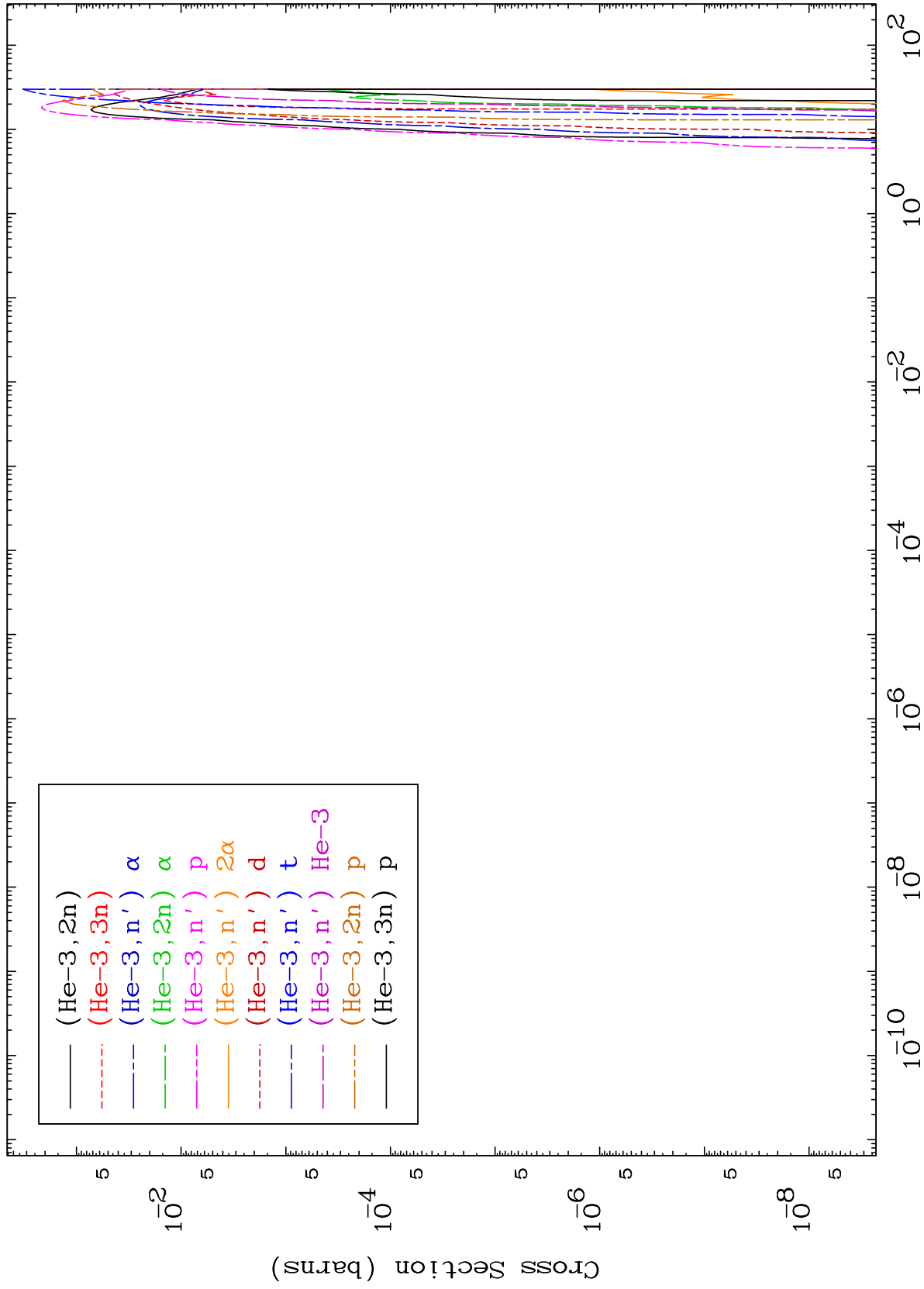
43-Tc-95



MAT 4314

He-3 Neutron Production  
0 Kelvin Cross Sections

43-Tc-95



2

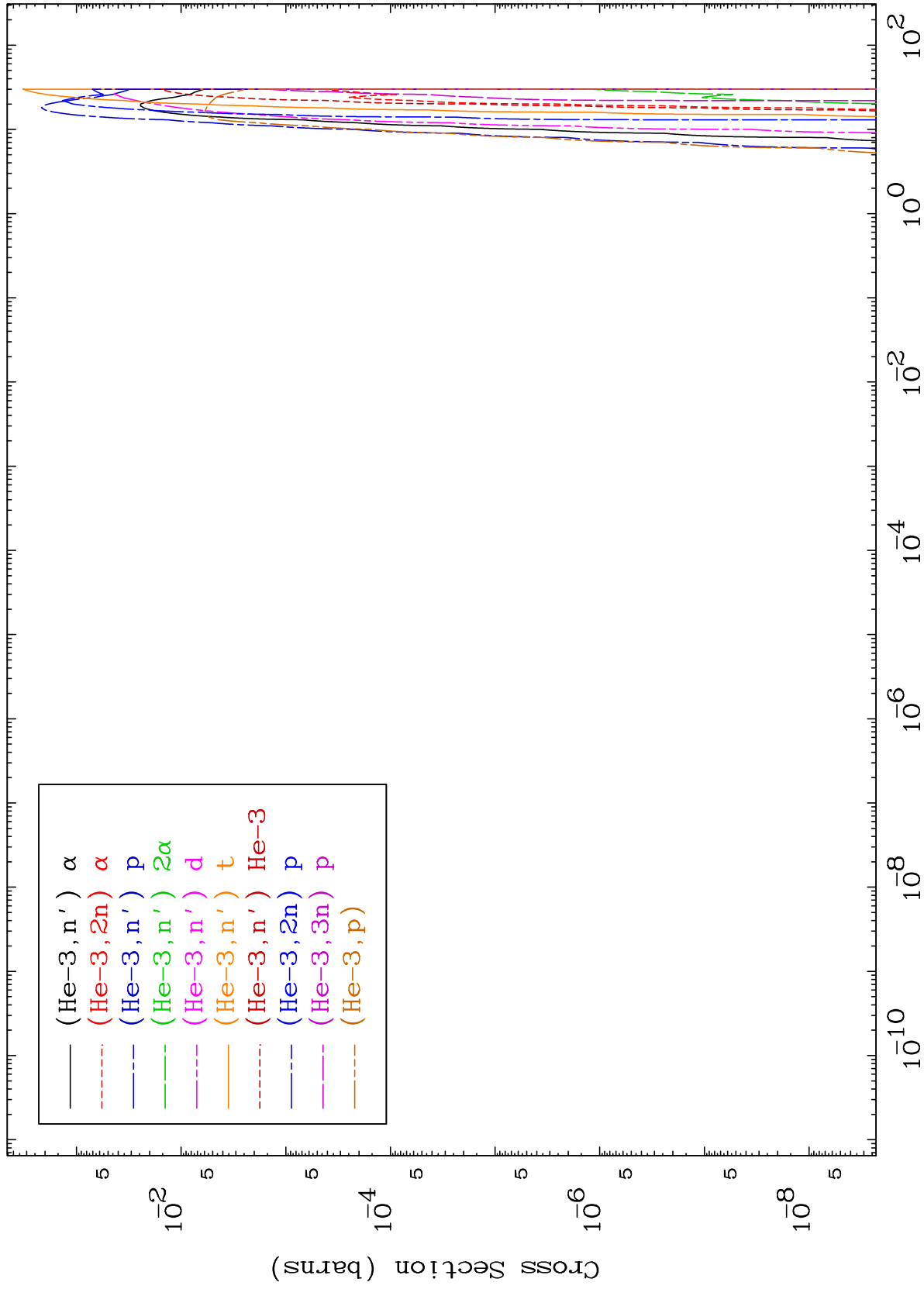
Incident Energy (MeV)

43-Tc-95

MAT 4314

He-3 Charged Particle  
0 Kelvin Cross Sections

43-Tc-95



3

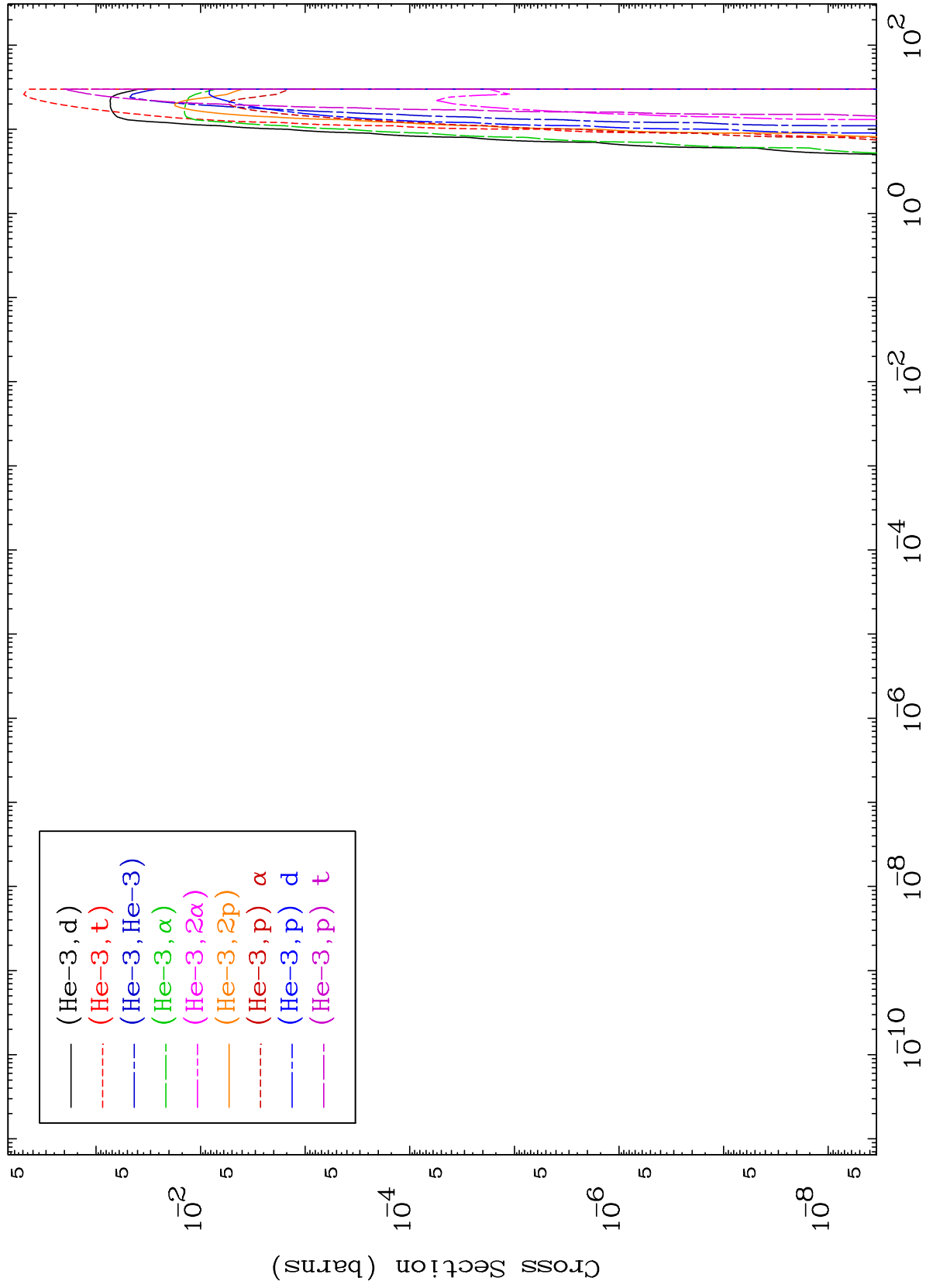
Incident Energy (MeV)

43-Tc-95

MAT 4314

He-3 Charged Particle  
0 Kelvin Cross Sections

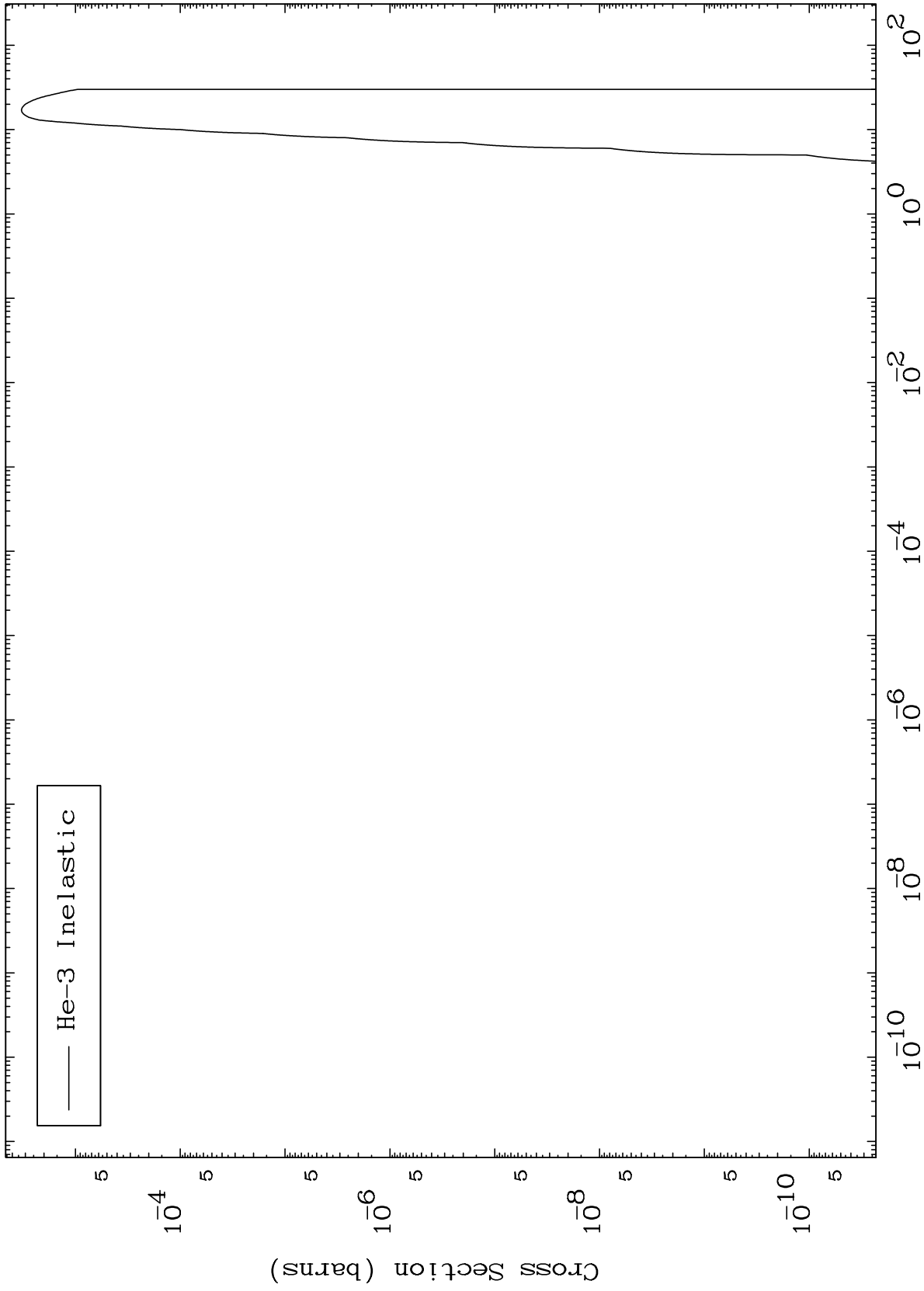
43-Tc-95



MAT 4314

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

43-Tc-95



5

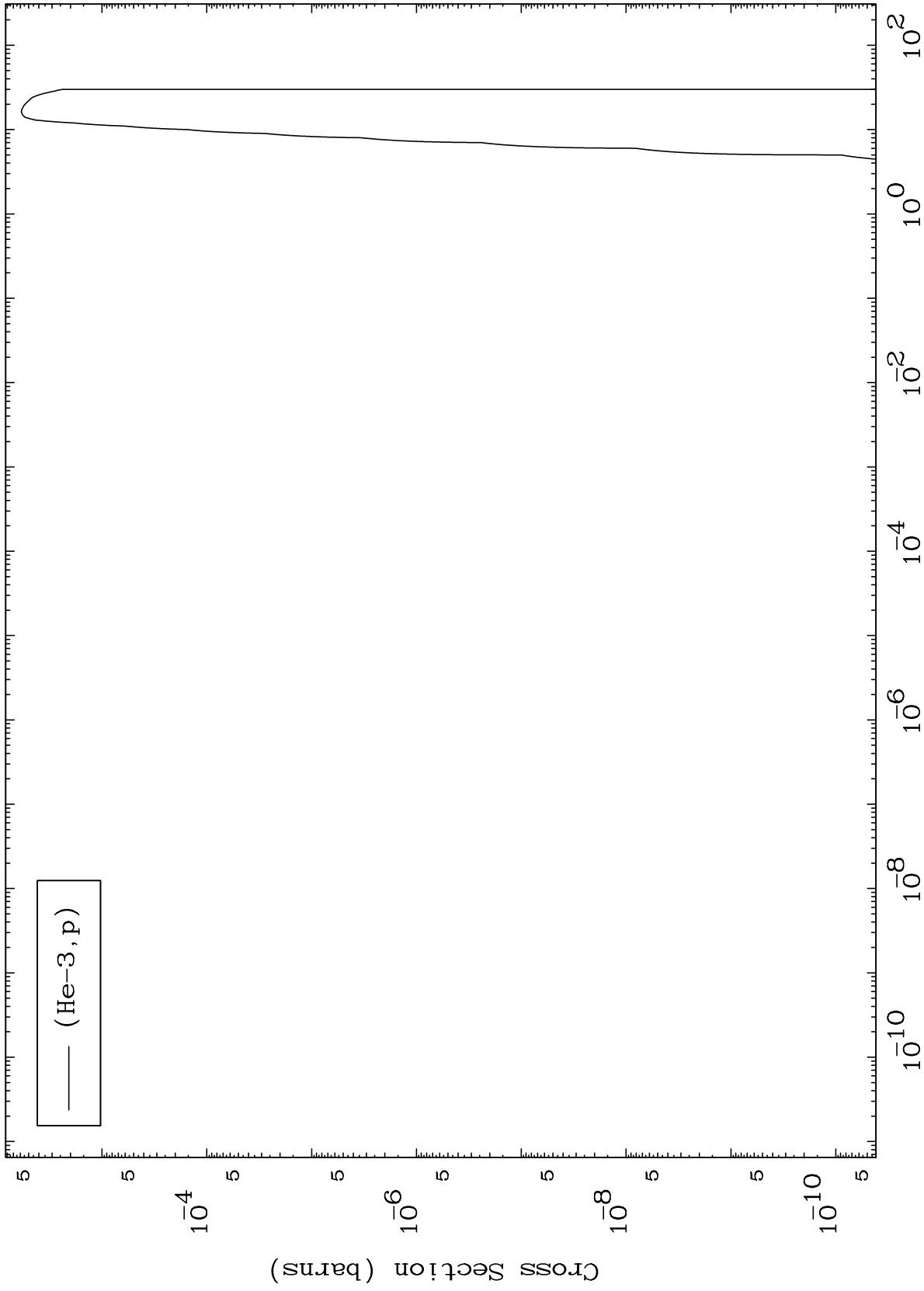
Incident Energy (MeV)

43-Tc-95

MAT 4314

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

43-Tc-95



6

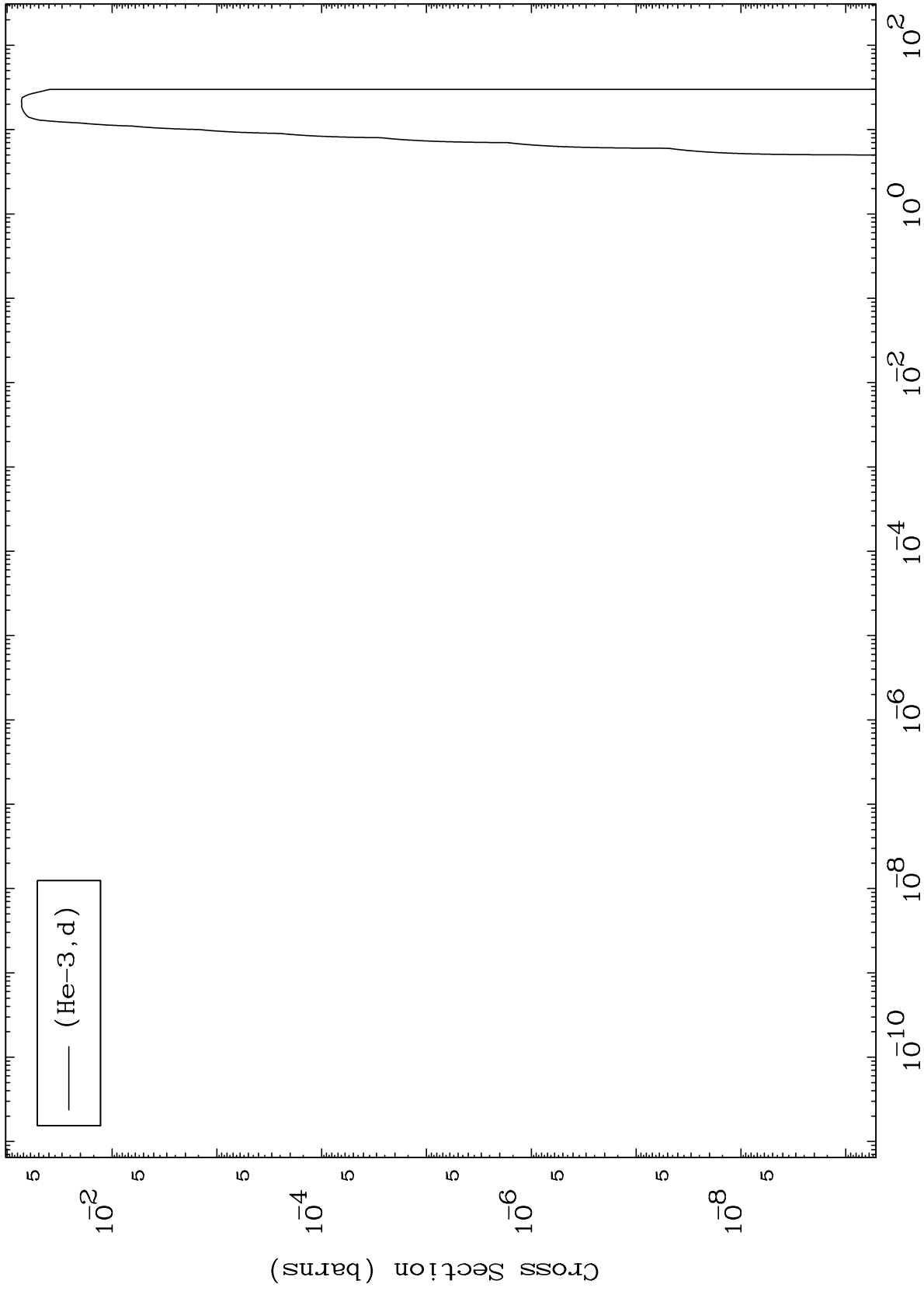
Incident Energy (MeV)

43-Tc-95

MAT 4314

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

43-Tc-95



7

Incident Energy (MeV)

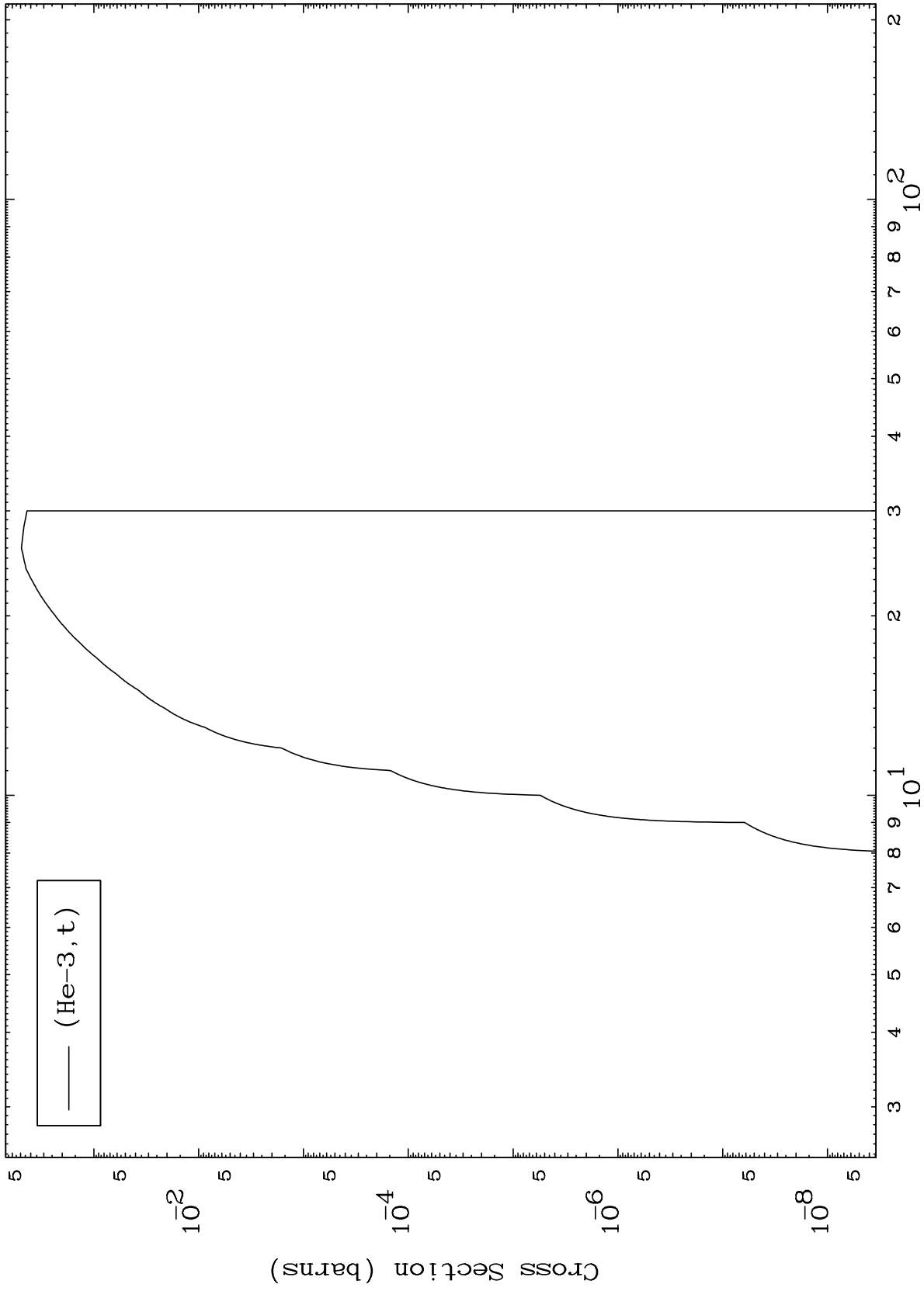
43-Tc-95



MAT 4314

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

43-Tc-95



8

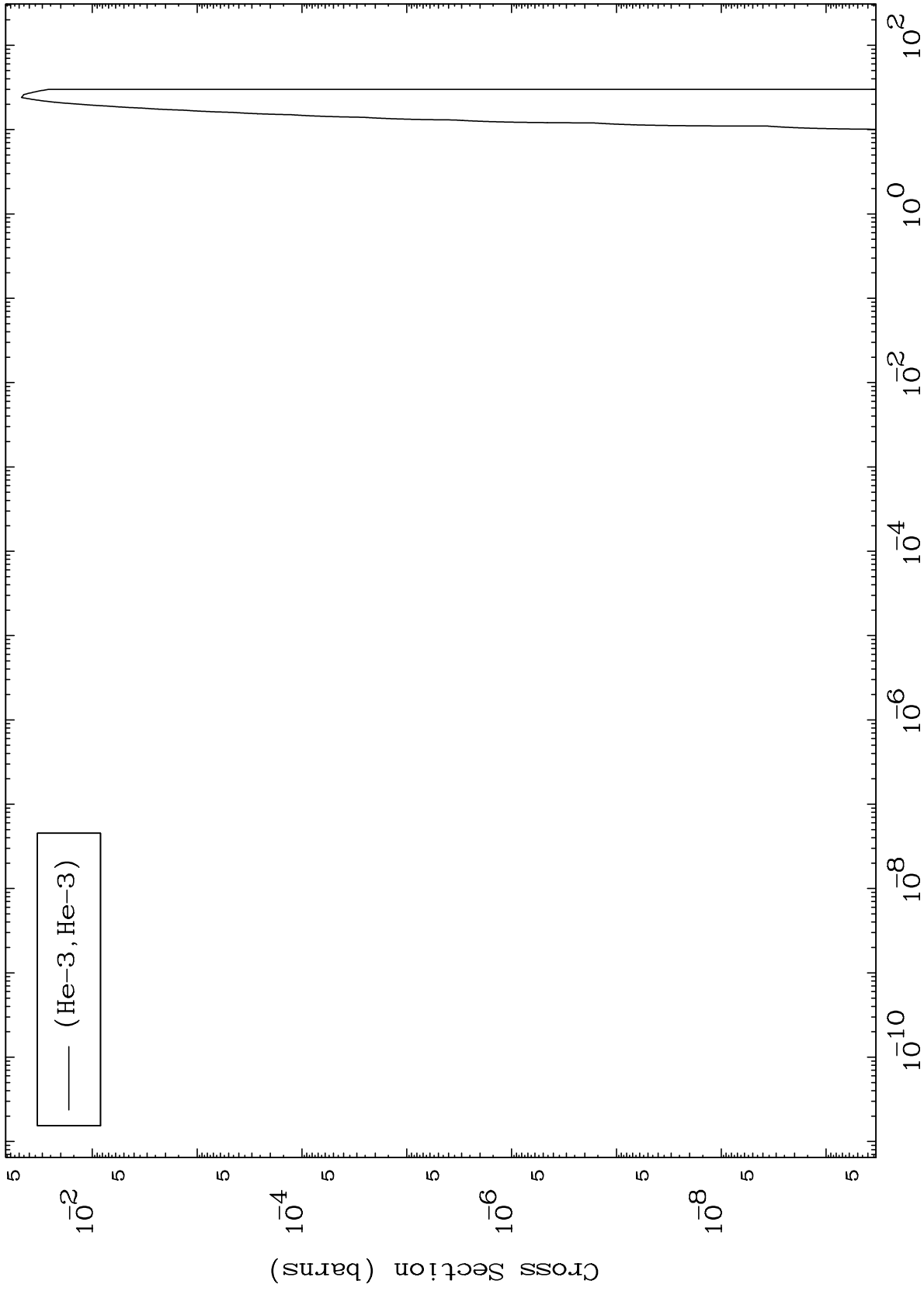
Incident Energy (MeV)

43-Tc-95

MAT 4314

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

43-Tc-95



9

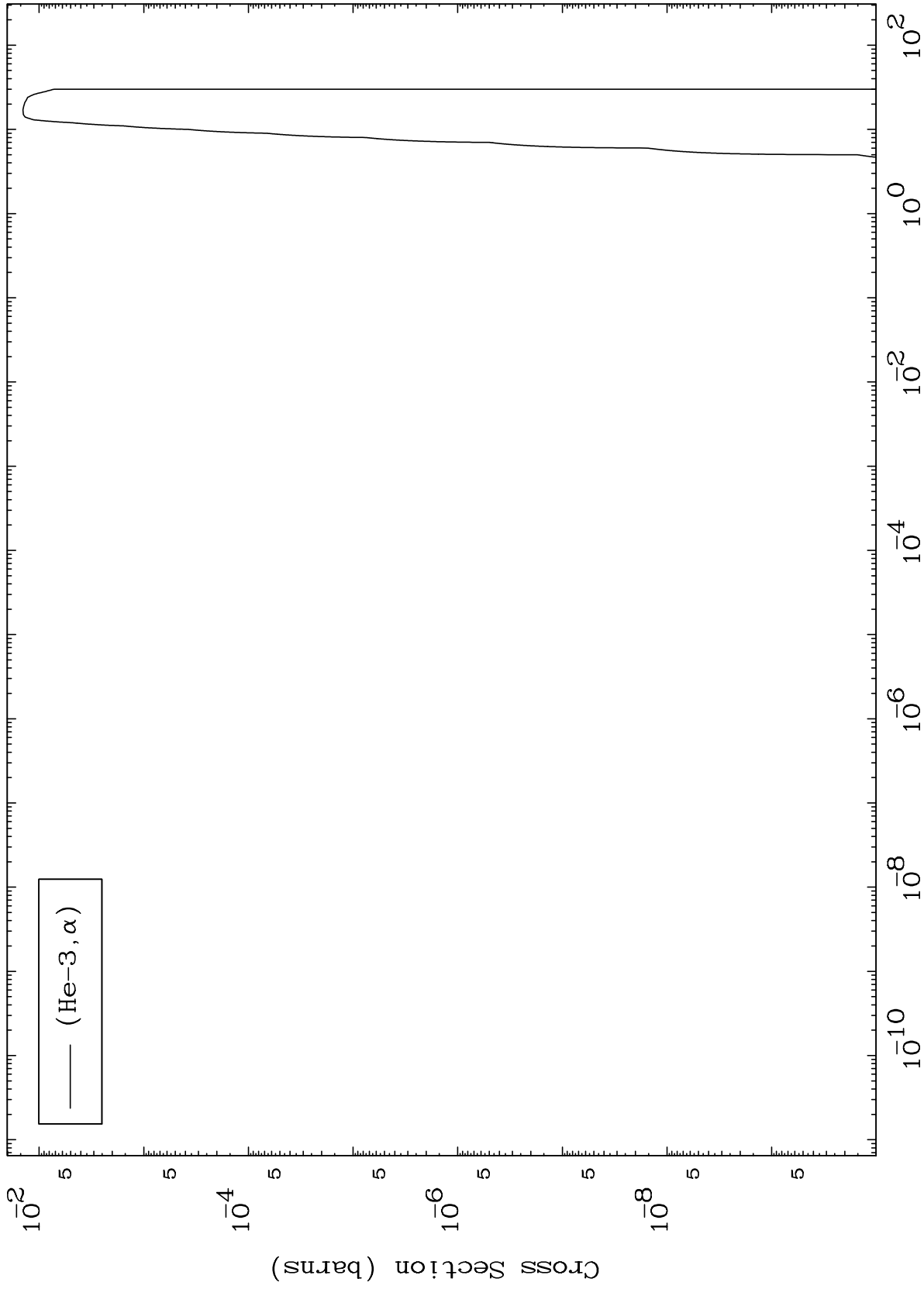
Incident Energy (MeV)

43-Tc-95

MAT 4314

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

43-Tc-95



10

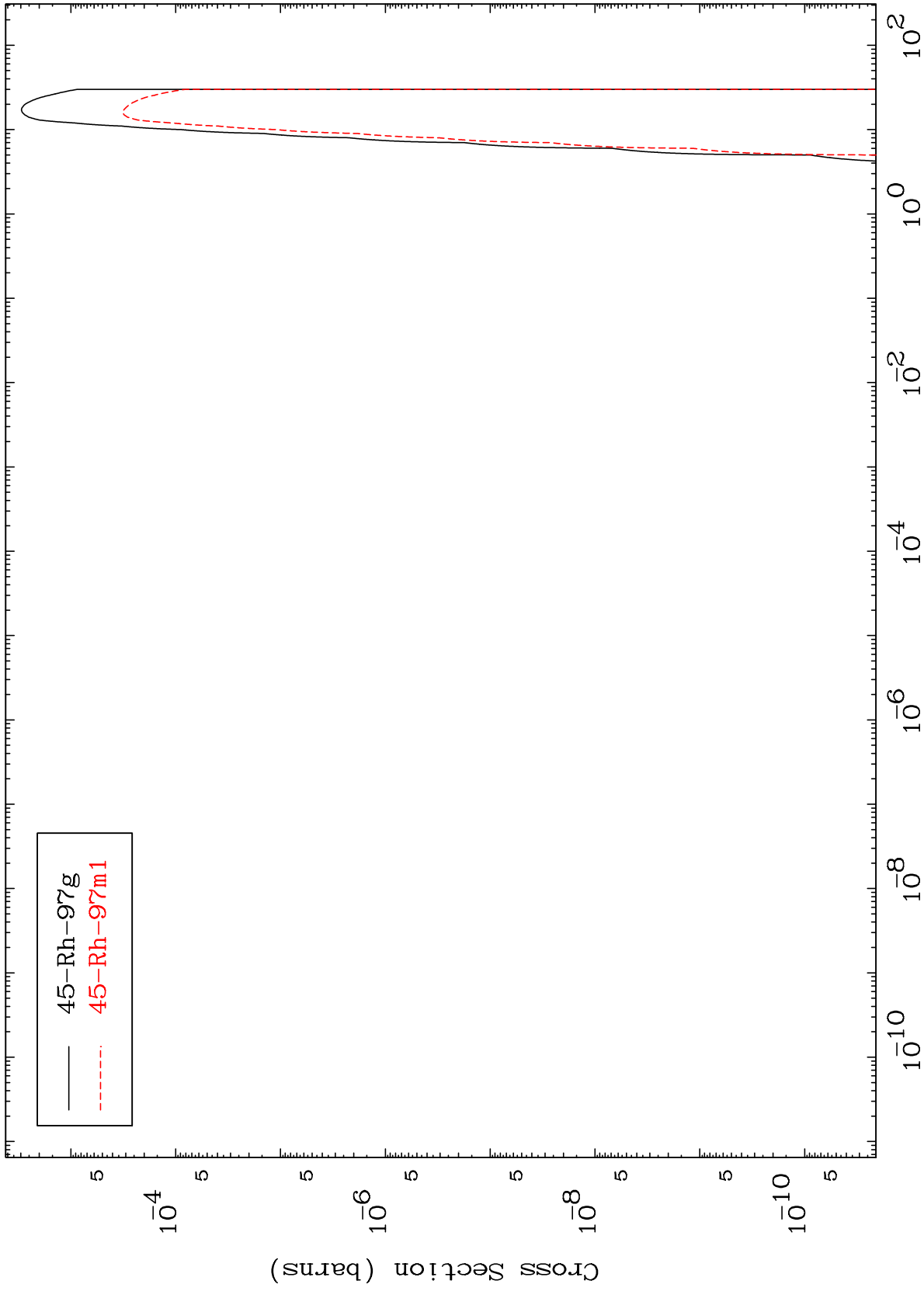
Incident Energy (MeV)

43-Tc-95

MAT 4314

He-3 Inelastic  
Radionuclide Production Cross Section

43-Tc-95



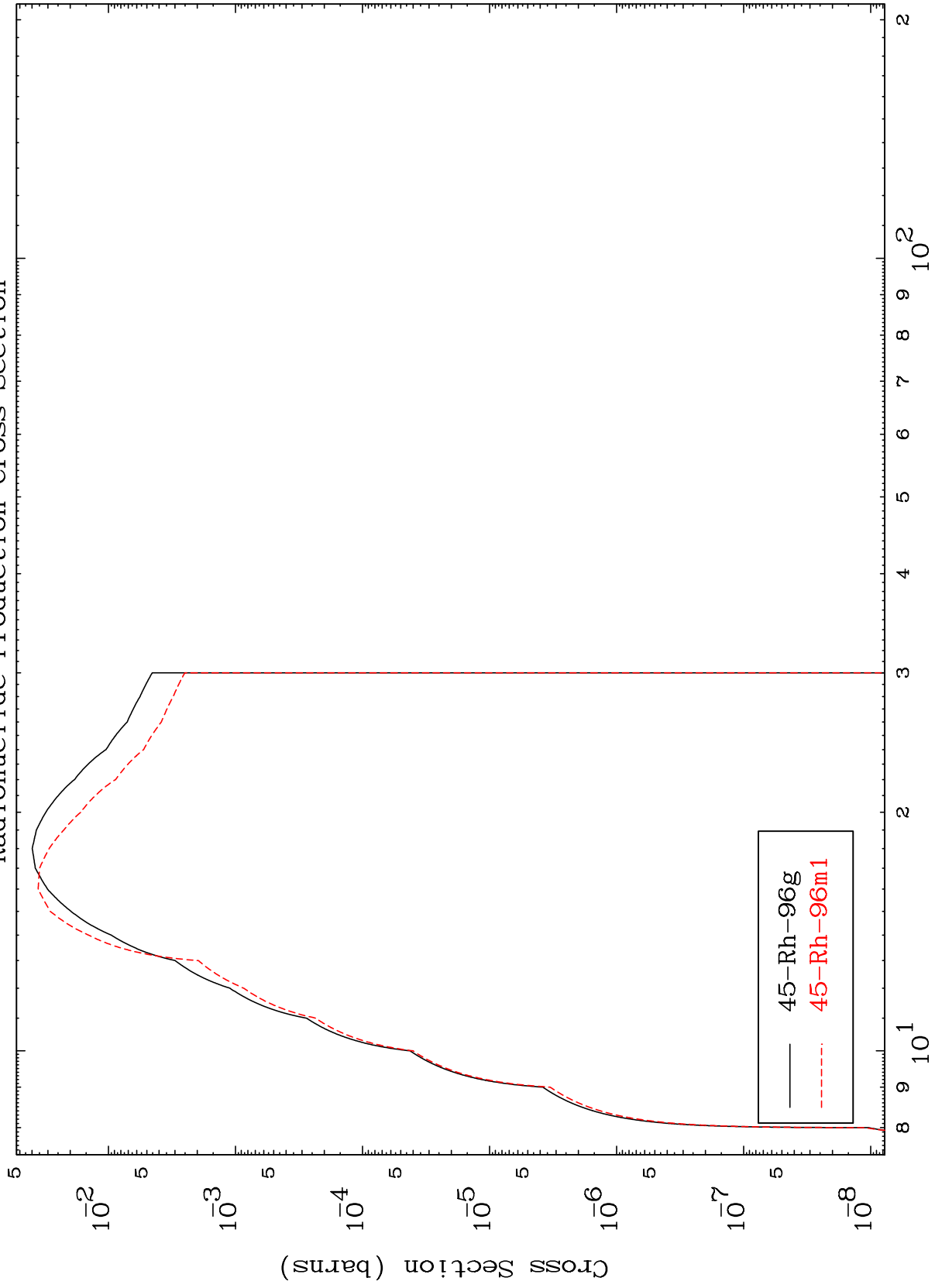
43-Tc-95

MAT 4314

(He-3,2n)

43-Tc-95

Radionuclide Production Cross Section



12

Incident Energy (MeV)

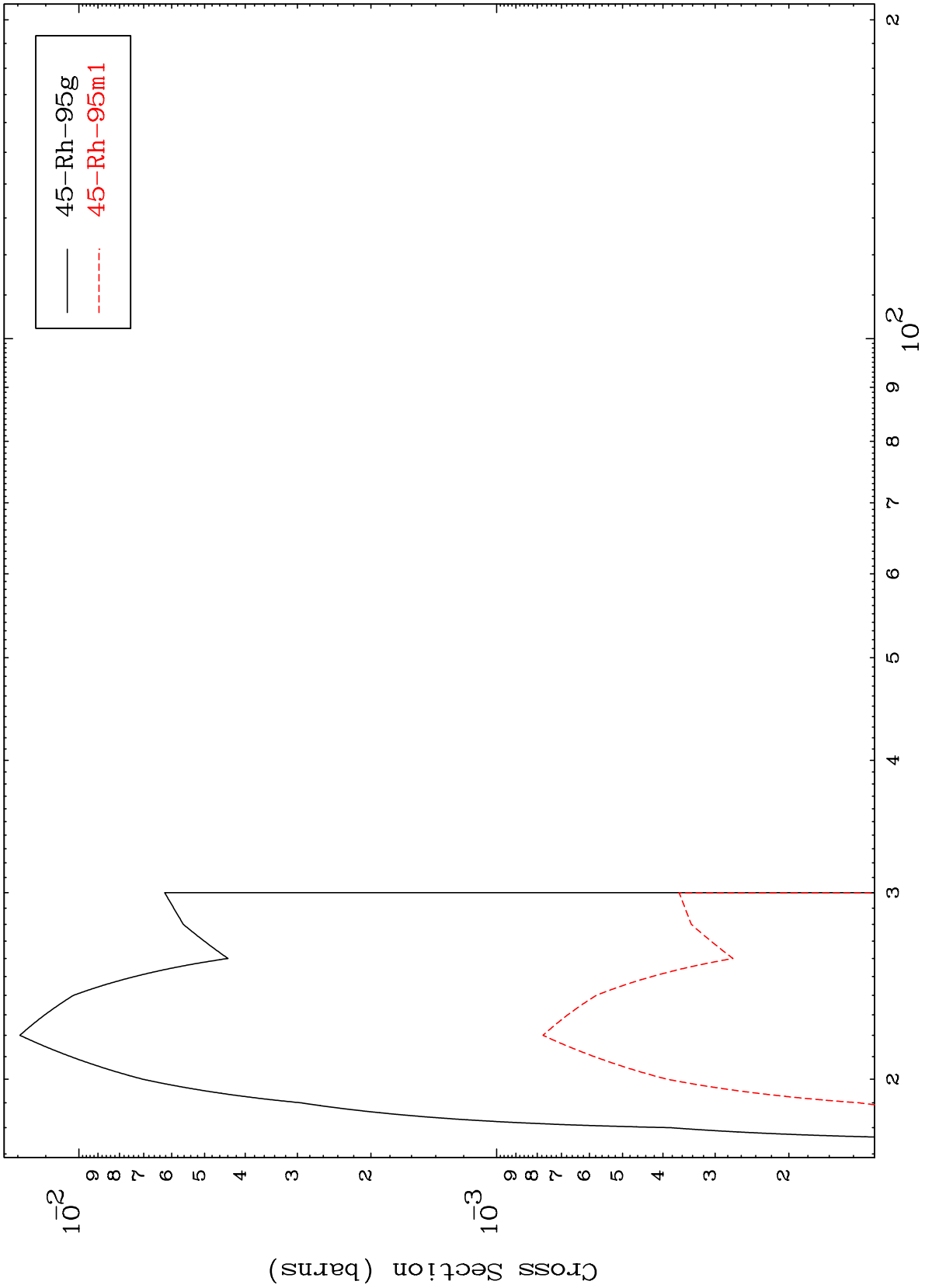
43-Tc-95

MAT 4314

(He-3,3n)

43-Tc-95

Radionuclide Production Cross Section



13

Incident Energy (MeV)

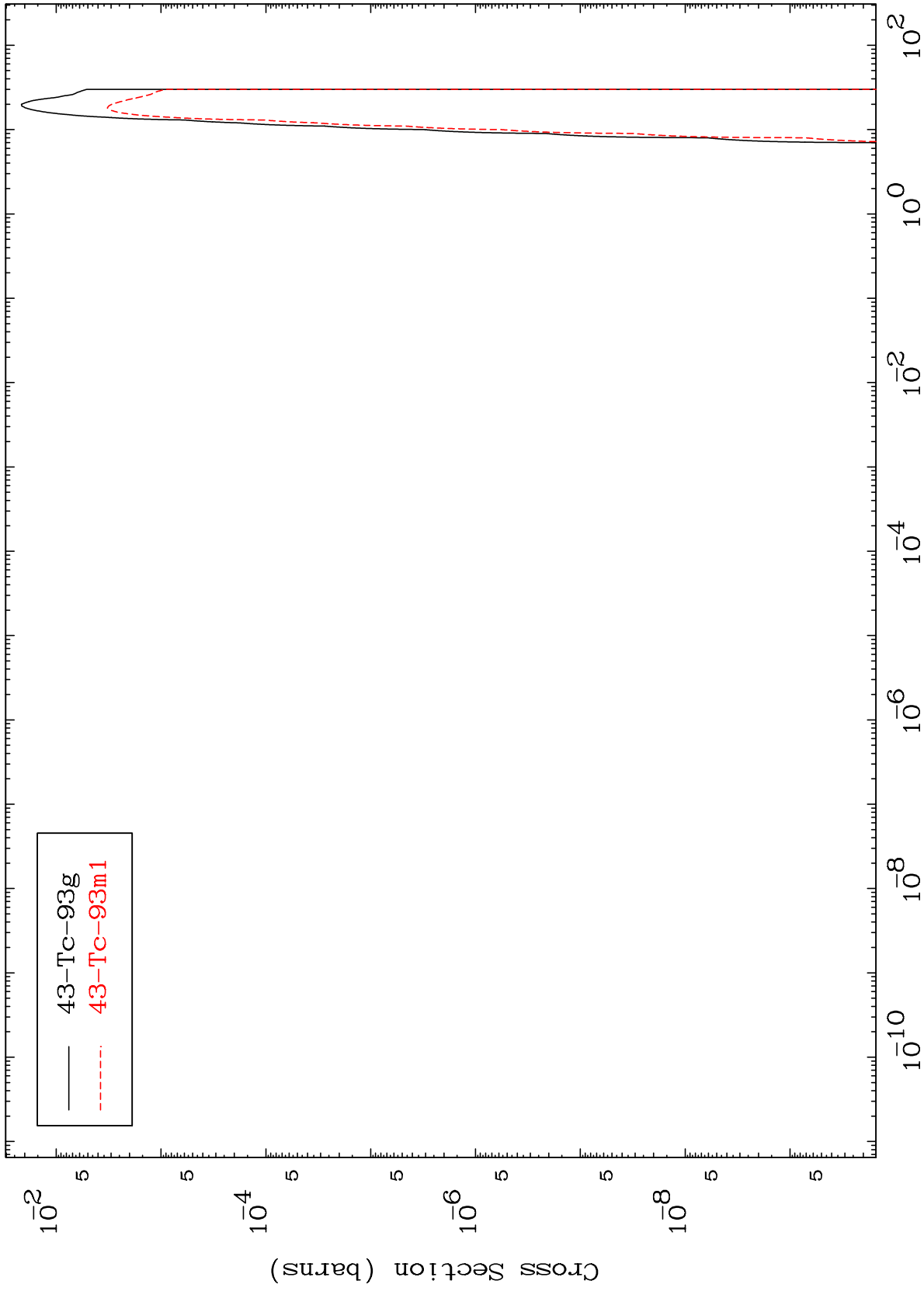
43-Tc-95

MAT 4314

(He-3, n')  $\alpha$

43-Tc-95

Radionuclide Production Cross Section



14

Incident Energy (MeV)

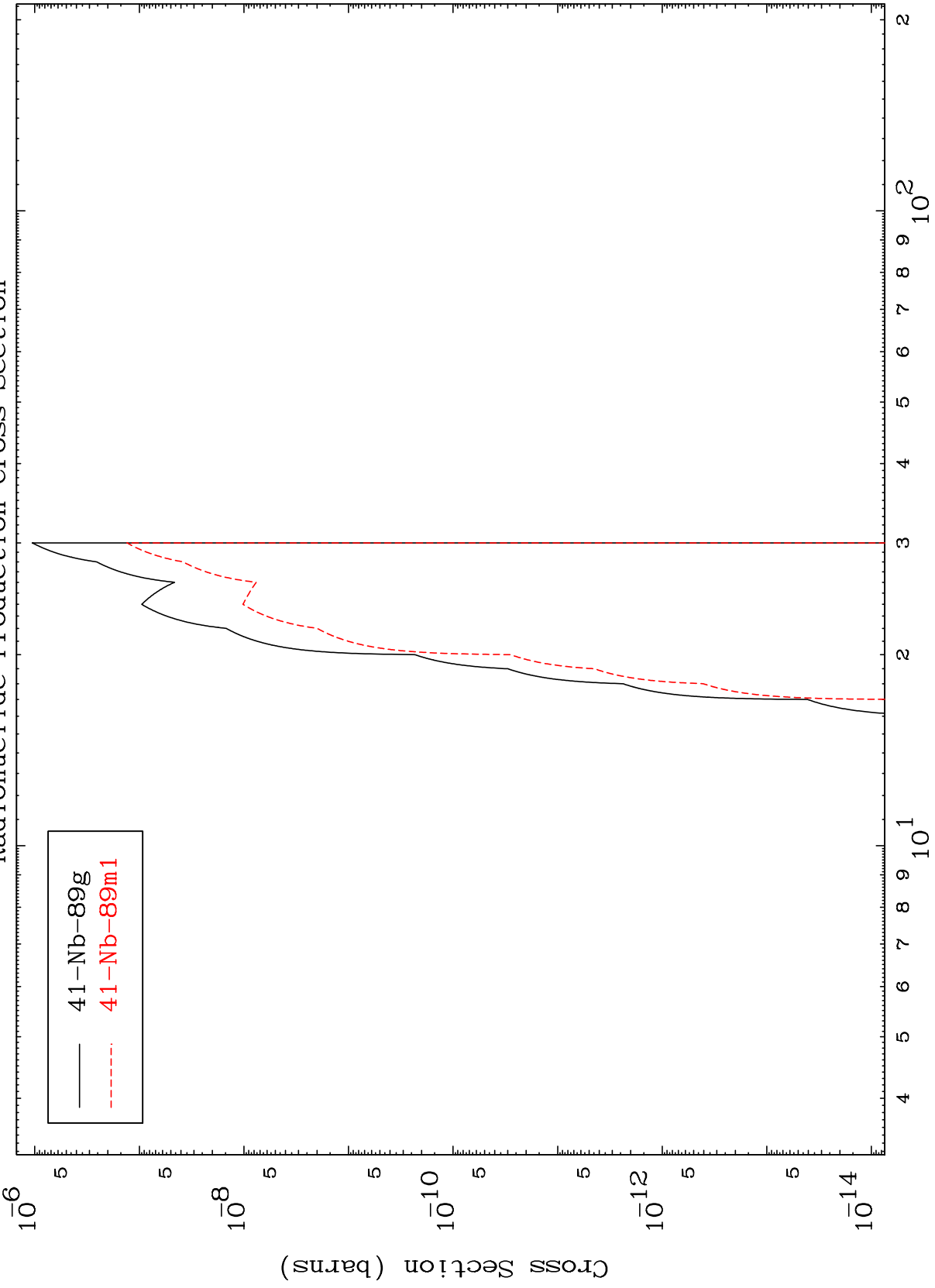
43-Tc-95

MAT 4314

(He-3, n') 2 $\alpha$

43-Tc-95

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

43-Tc-95

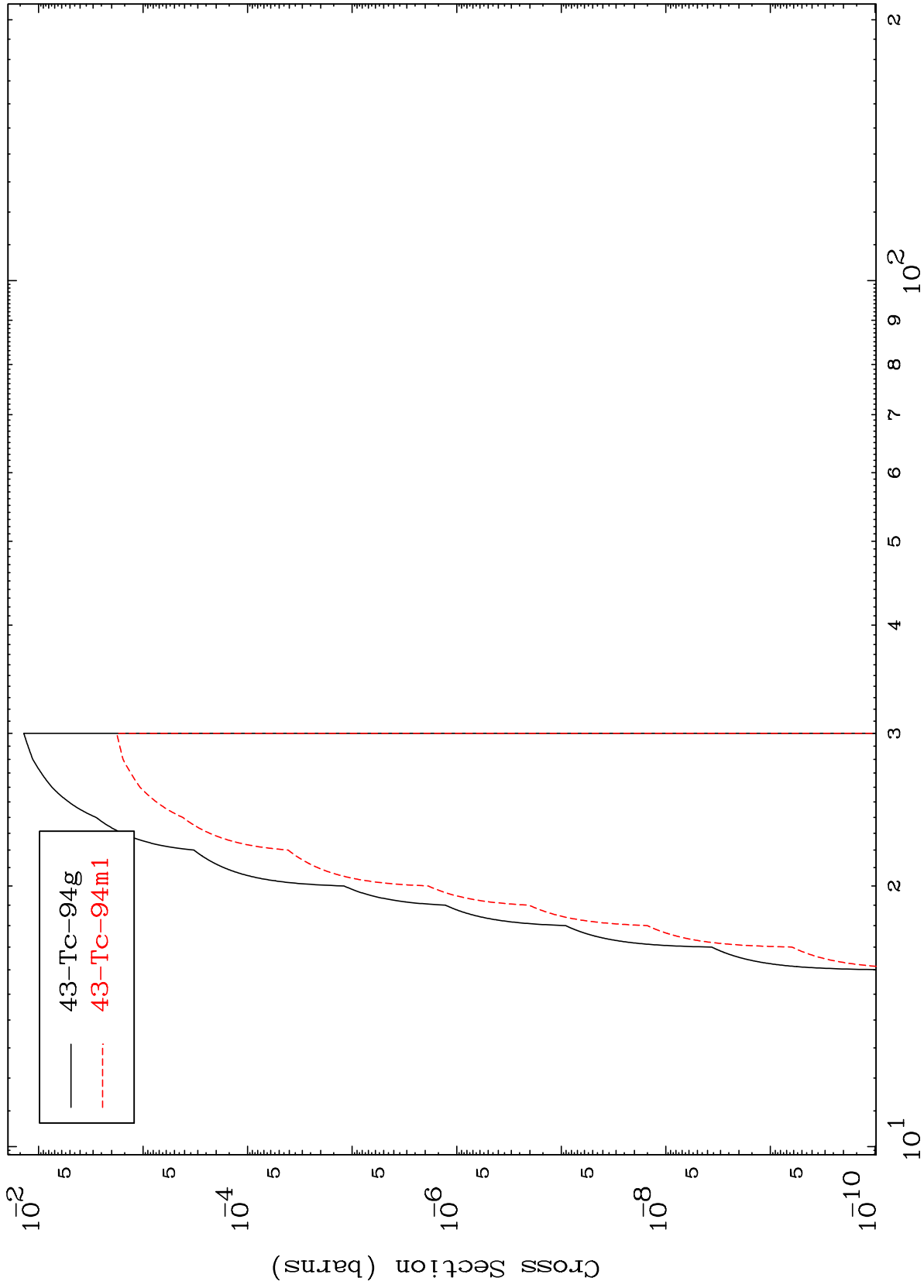


MAT 4314

(He-3, n') He-3

43-Tc-95

Radionuclide Production Cross Section



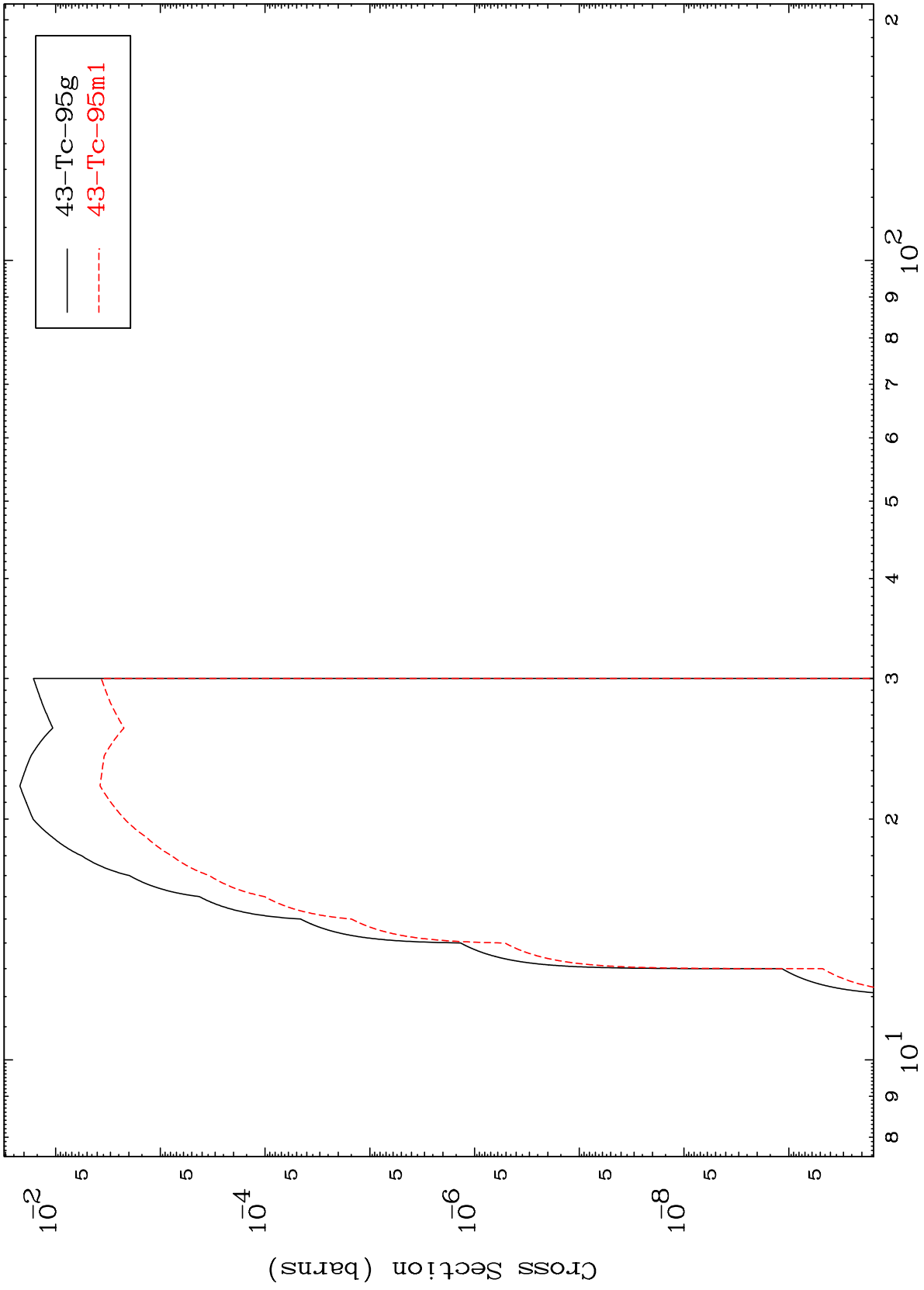
Incident Energy (MeV)

43-Tc-95

MAT 4314

43-Tc-95

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



17

Incident Energy (MeV)

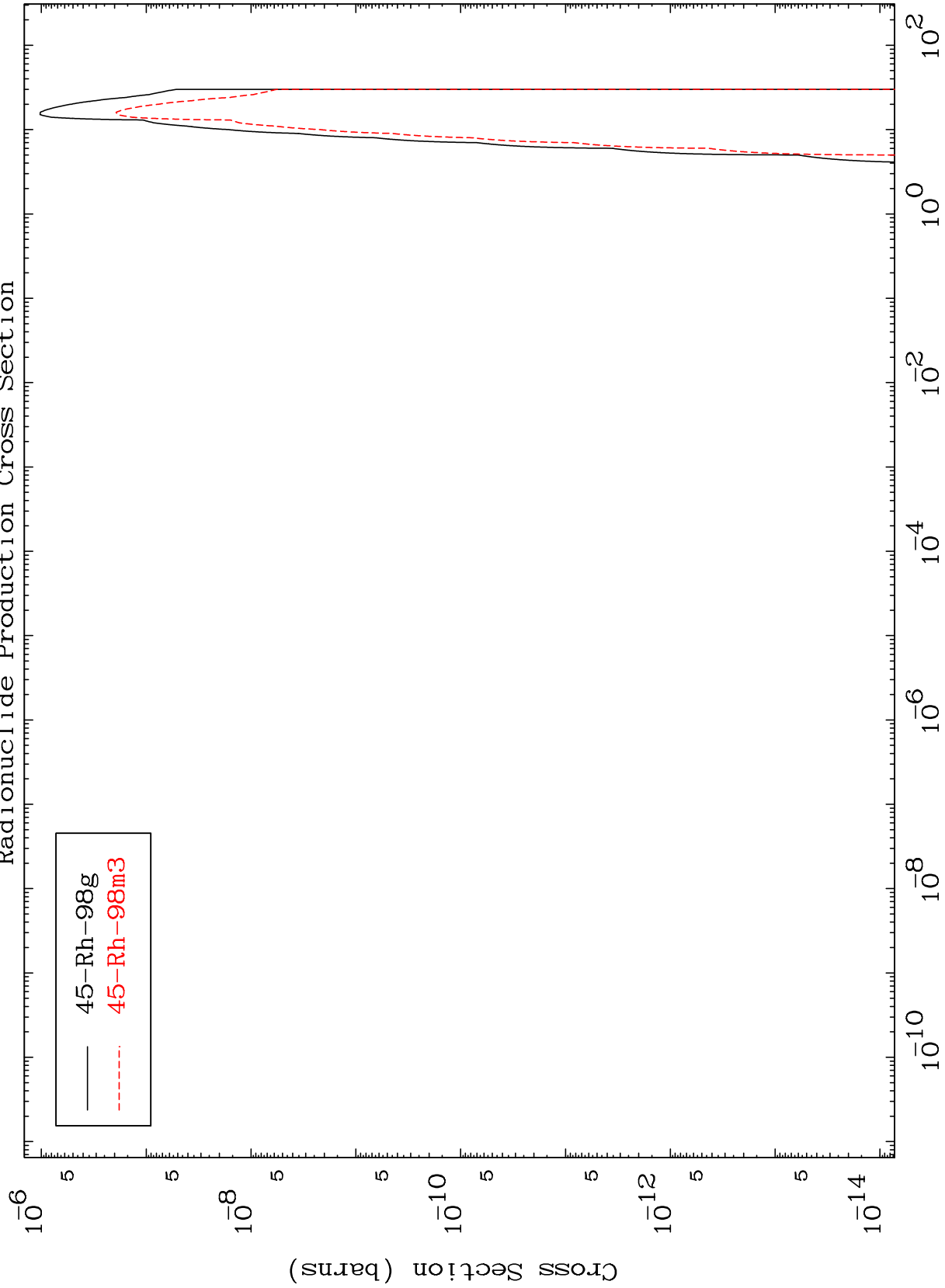
43-Tc-95

MAT 4314

(He-3,  $\gamma$ )

43-Tc-95

Radionuclide Production Cross Section



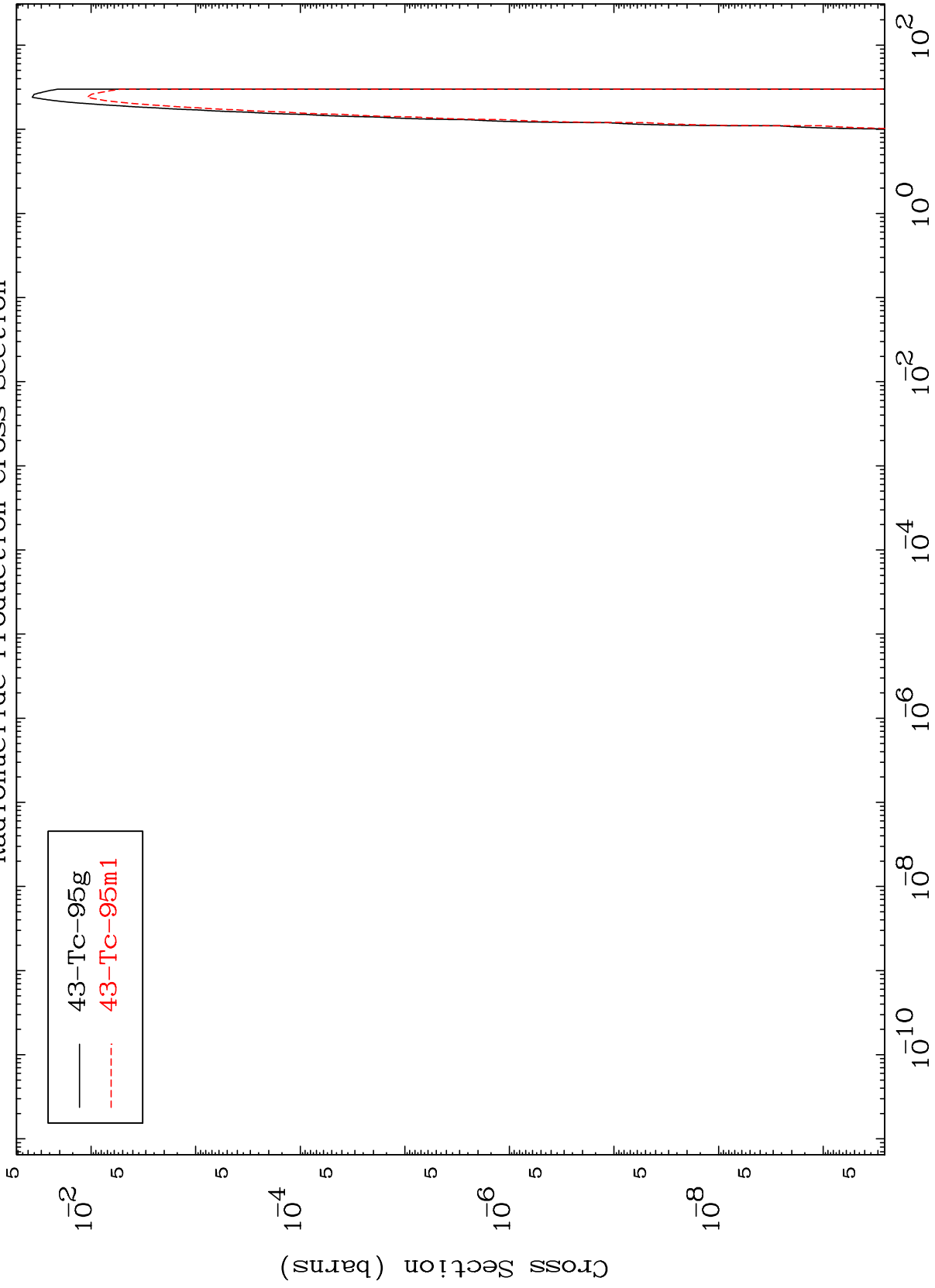
— 45-Rh-98g  
- - - 45-Rh-98m3

MAT 4314

(He-3, He-3)

43-Tc-95

Radionuclide Production Cross Section



19

Incident Energy (MeV)

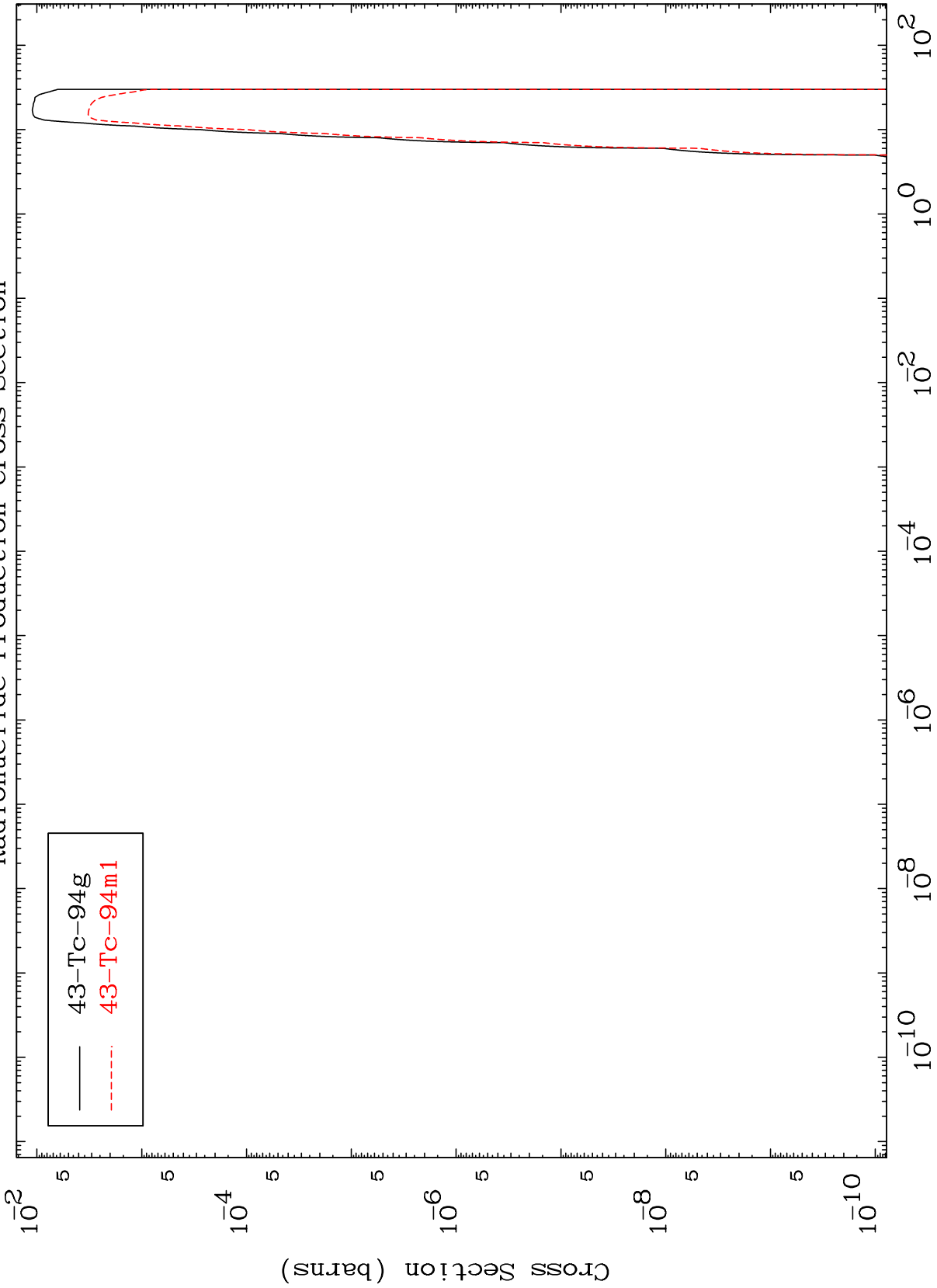
43-Tc-95

MAT 4314

(He-3,  $\alpha$ )

43-Tc-95

Radionuclide Production Cross Section

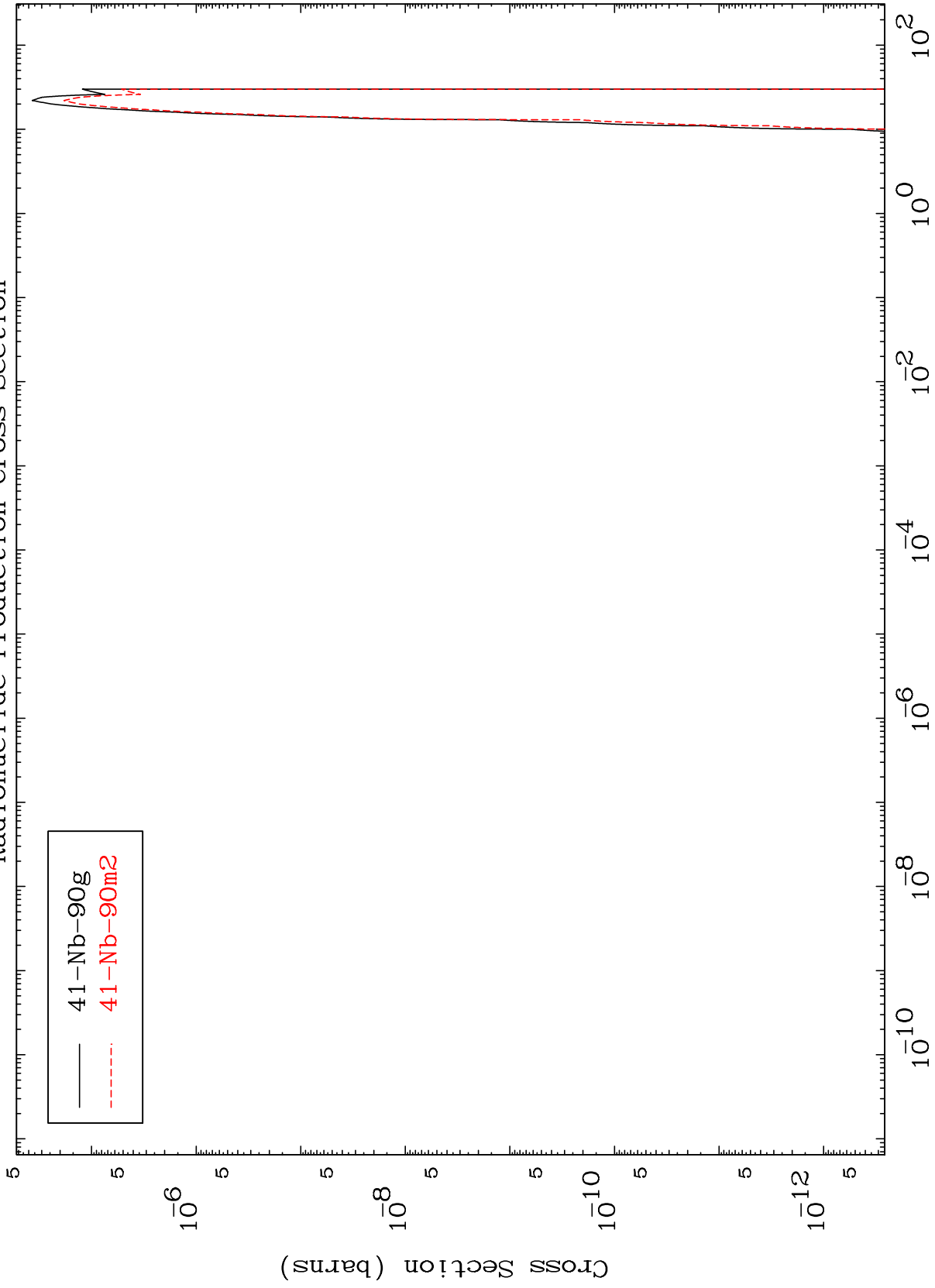


43-Tc-94g  
43-Tc-94m1

MAT 4314

Radionuclide Production Cross Section  
(He-3, 2α)

43-Tc-95



21

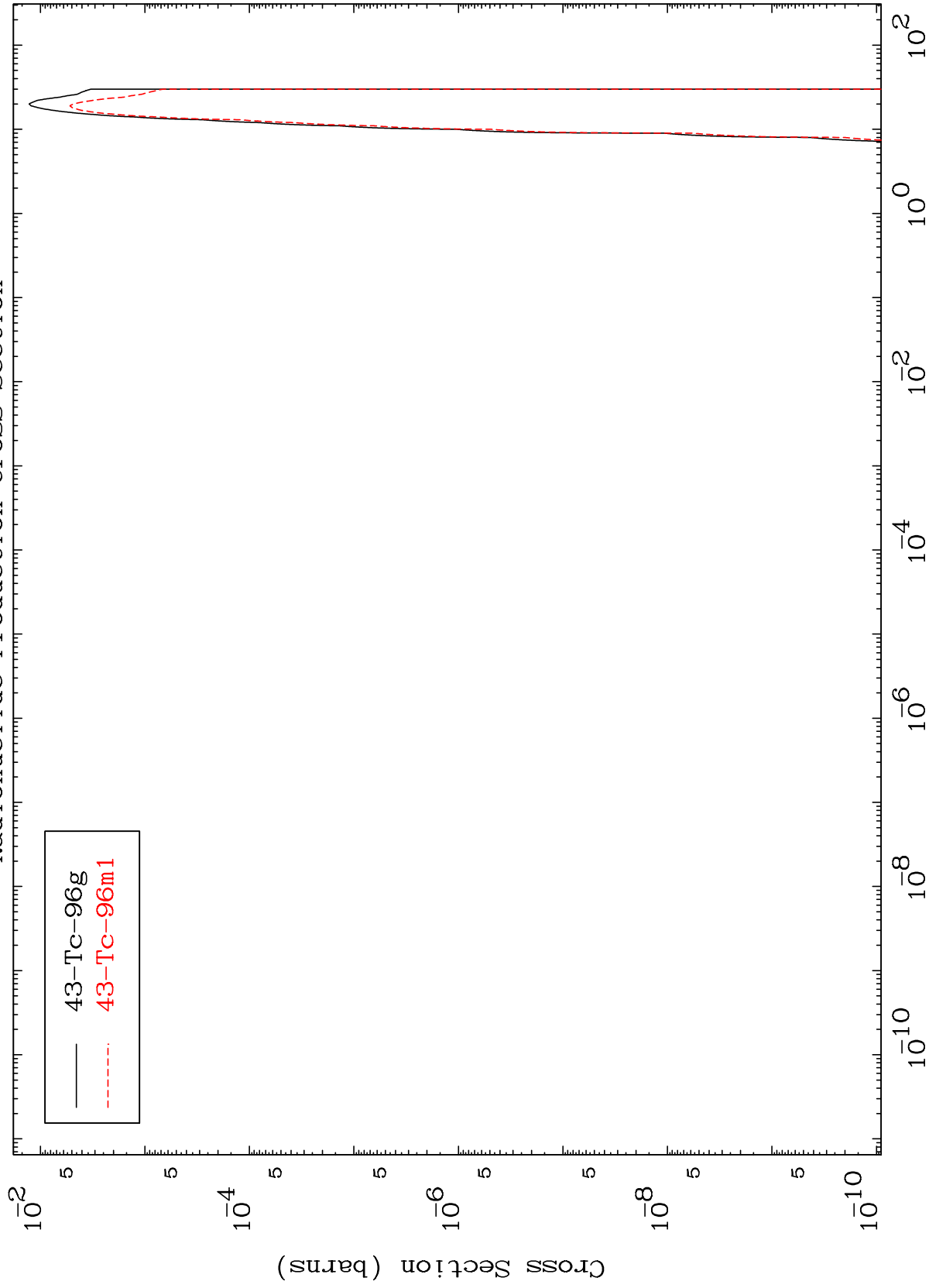
Incident Energy (MeV)

43-Tc-95

MAT 4314

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

43-Tc-95



22

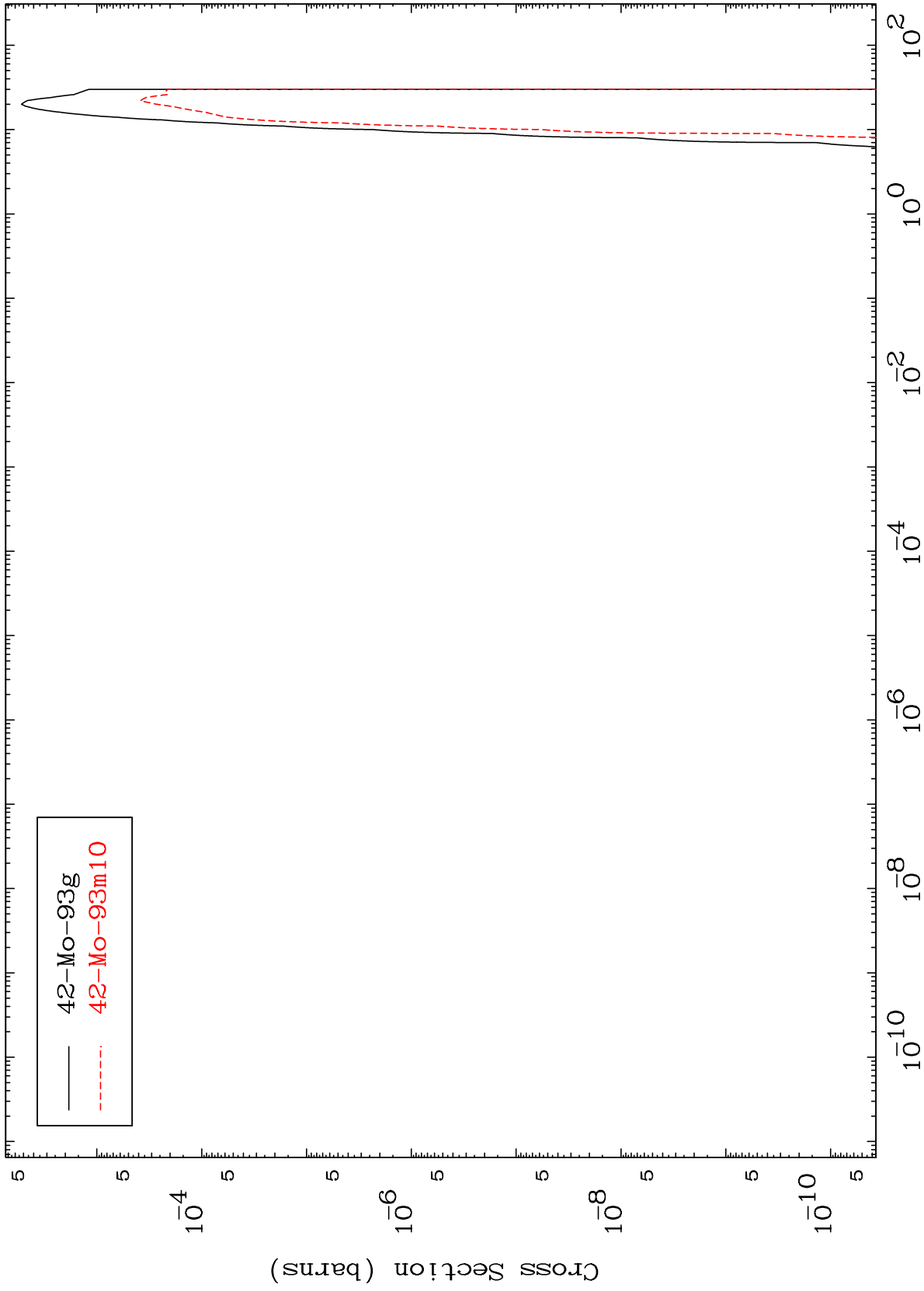
43-Tc-95

MAT 4314

(He-3,p)  $\alpha$

43-Tc-95

Radionuclide Production Cross Section



— 42-Mo-93g  
- - - 42-Mo-93m10

23

Incident Energy (MeV)

43-Tc-95

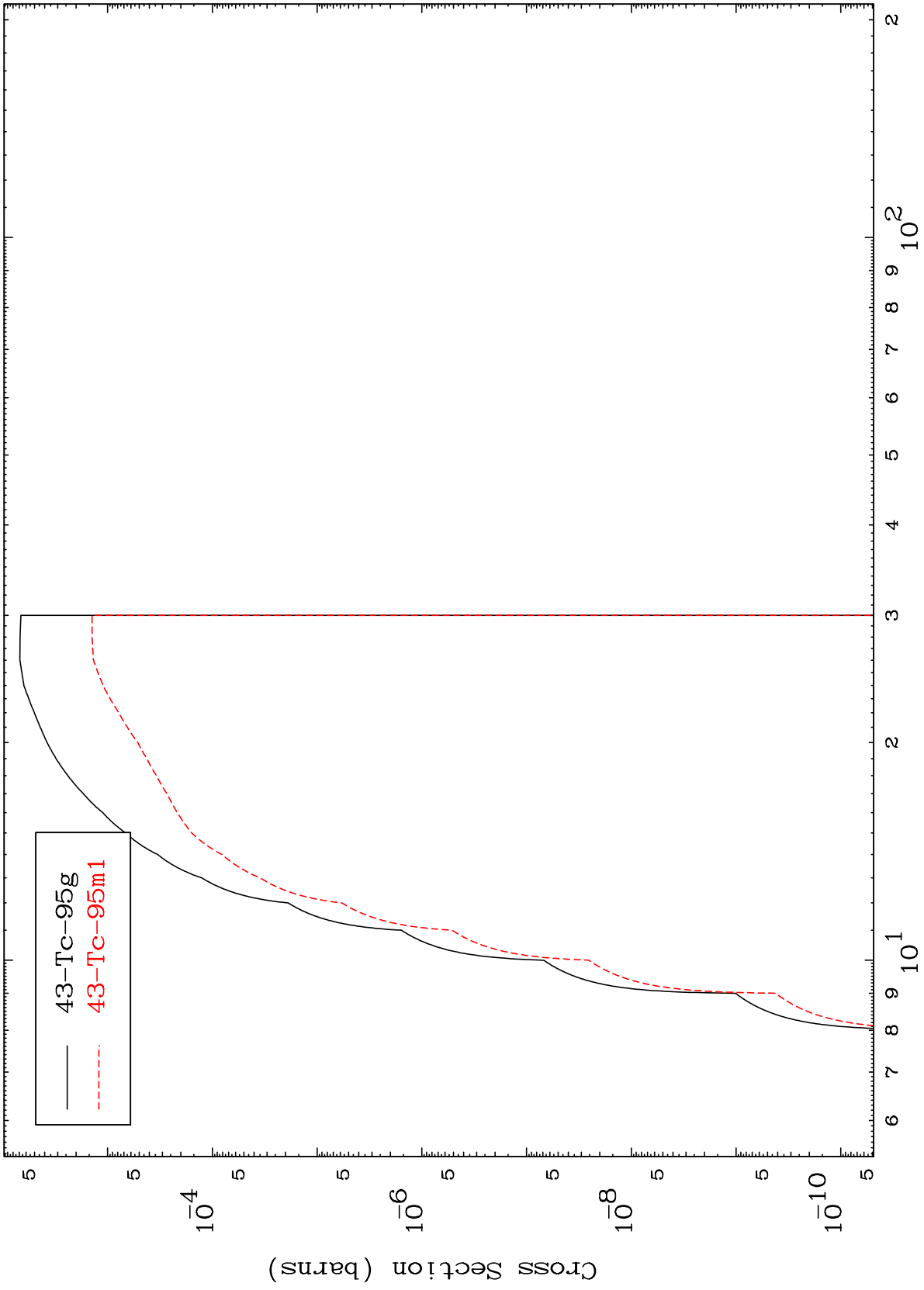


MAT 4314

(He-3,p) d

43-Tc-95

Radionuclide Production Cross Section



24

Incident Energy (MeV)

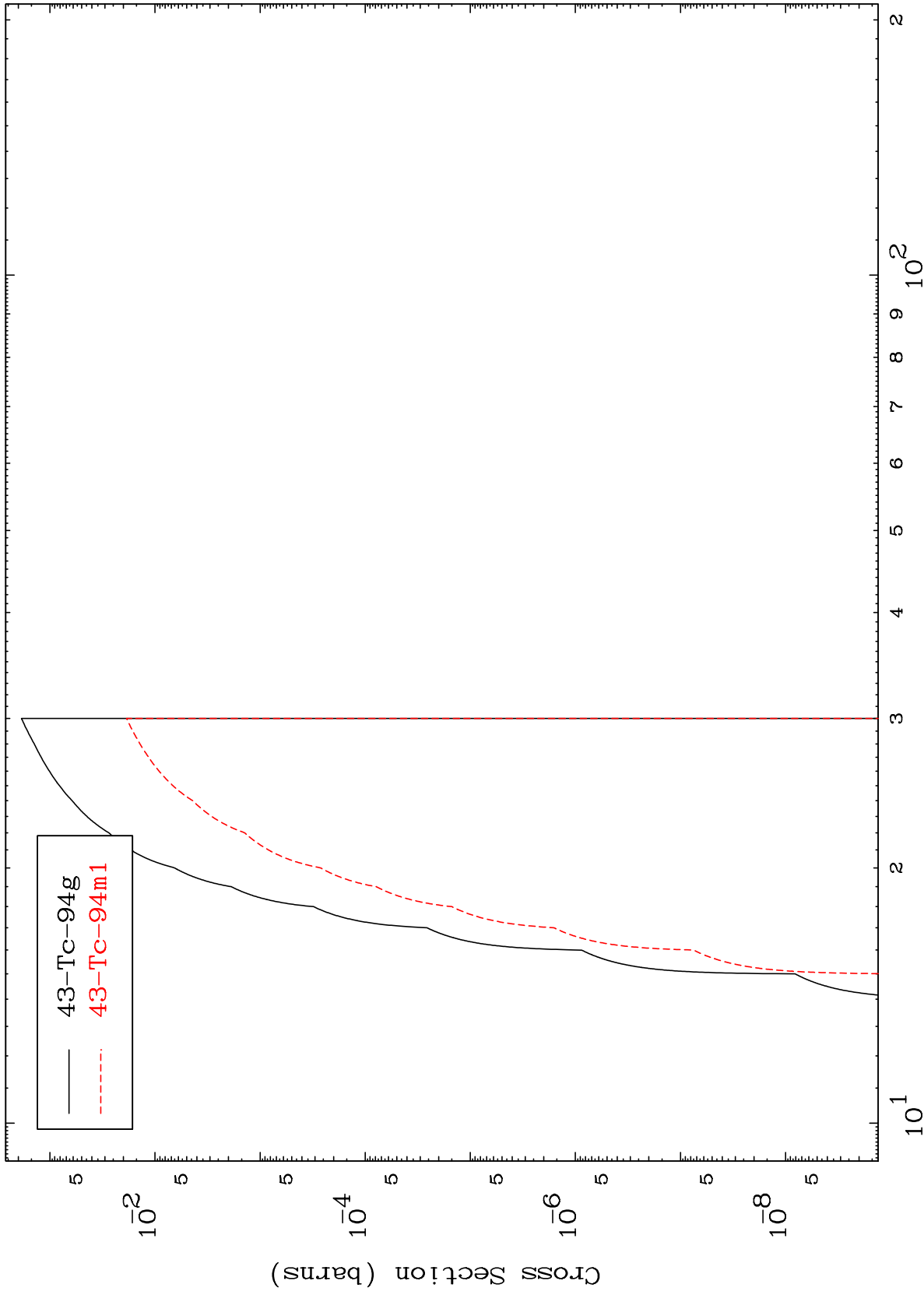
43-Tc-95

MAT 4314

(He-3,p) t

43-Tc-95

Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-95