

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

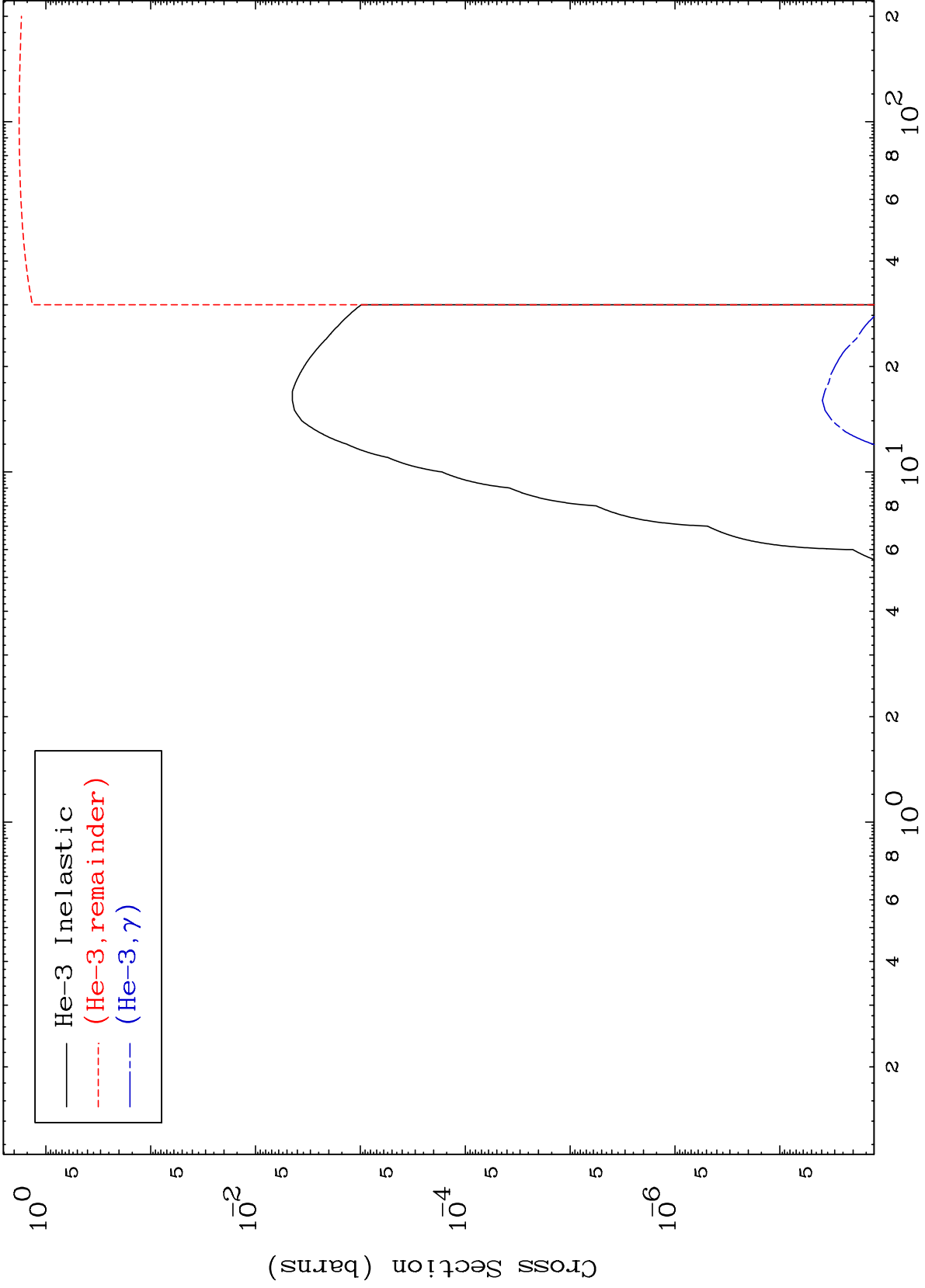
Press Mouse Button to Start

MAT 4334

He-3 Major

43-Tc-102

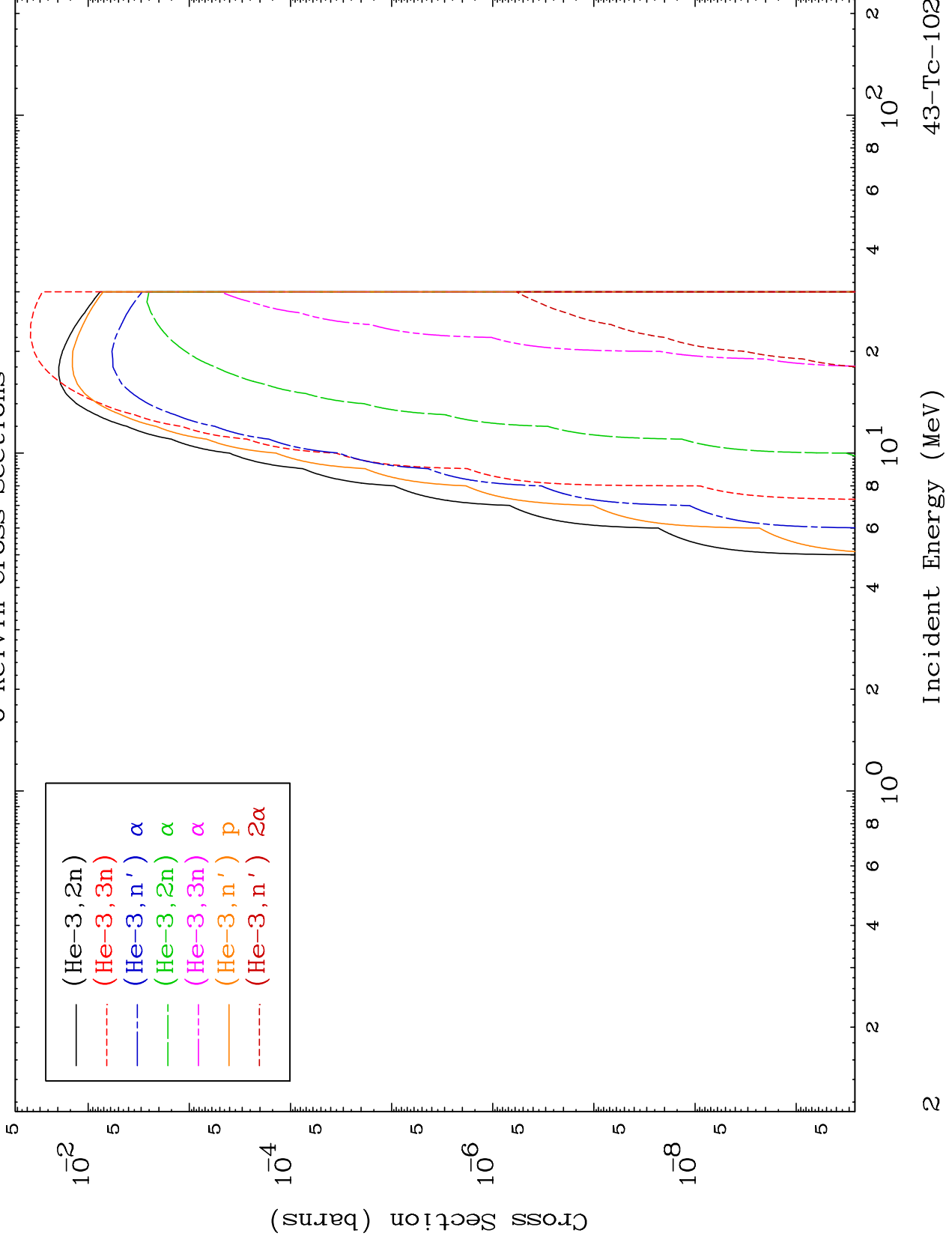
0 Kelvin Cross Sections

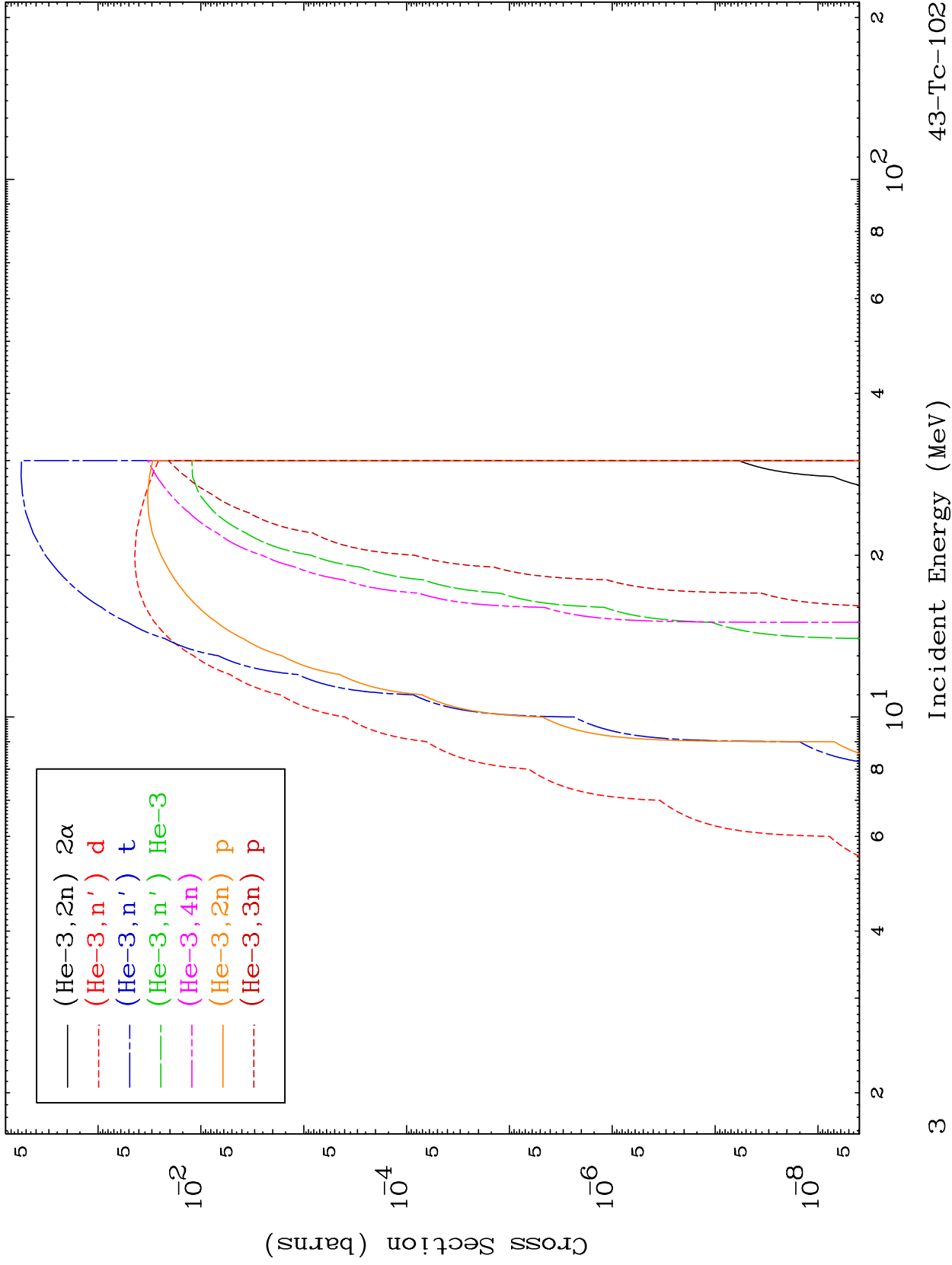


MAT 4334

He-3 Neutron Production  
0 Kelvin Cross Sections

43-Tc-102

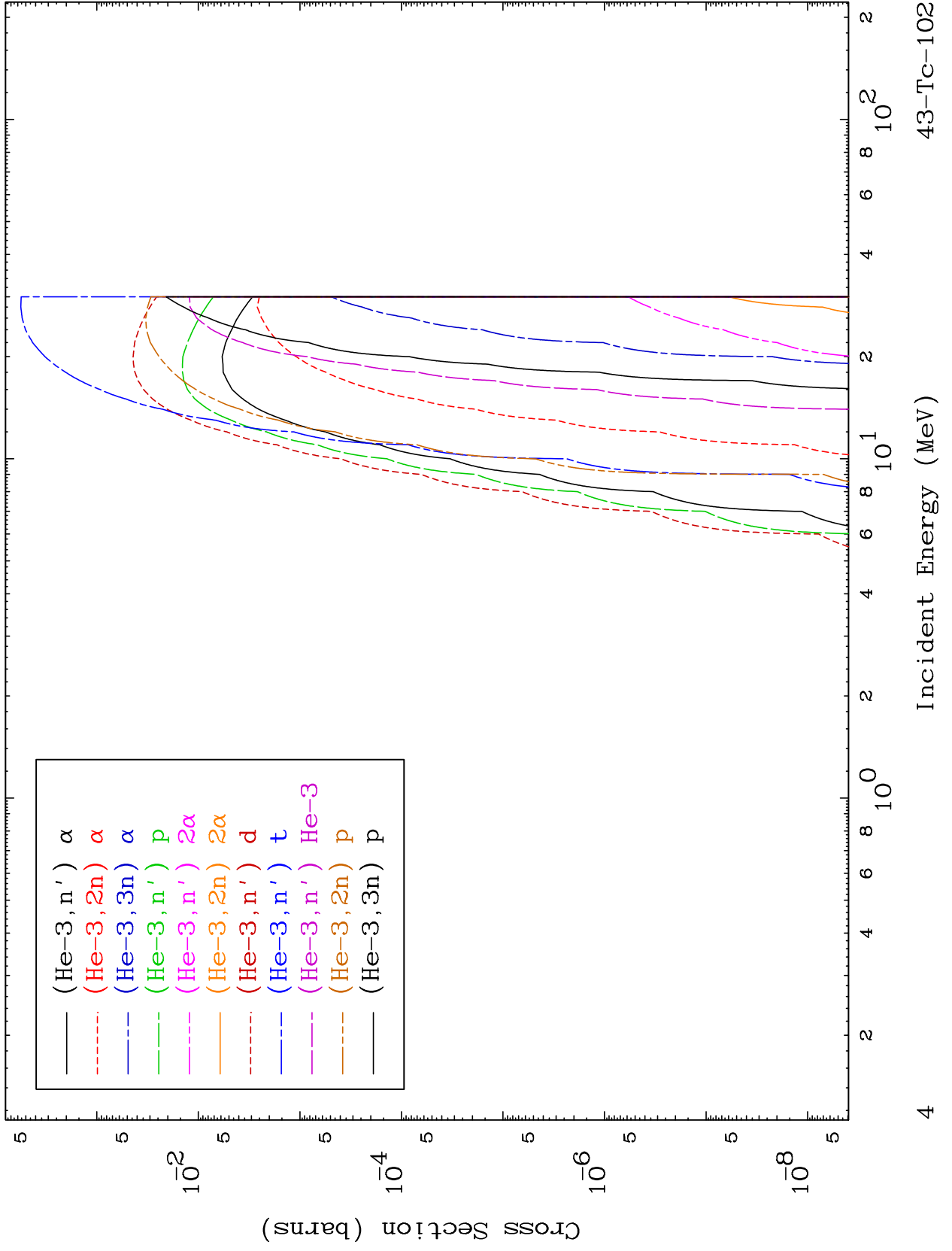


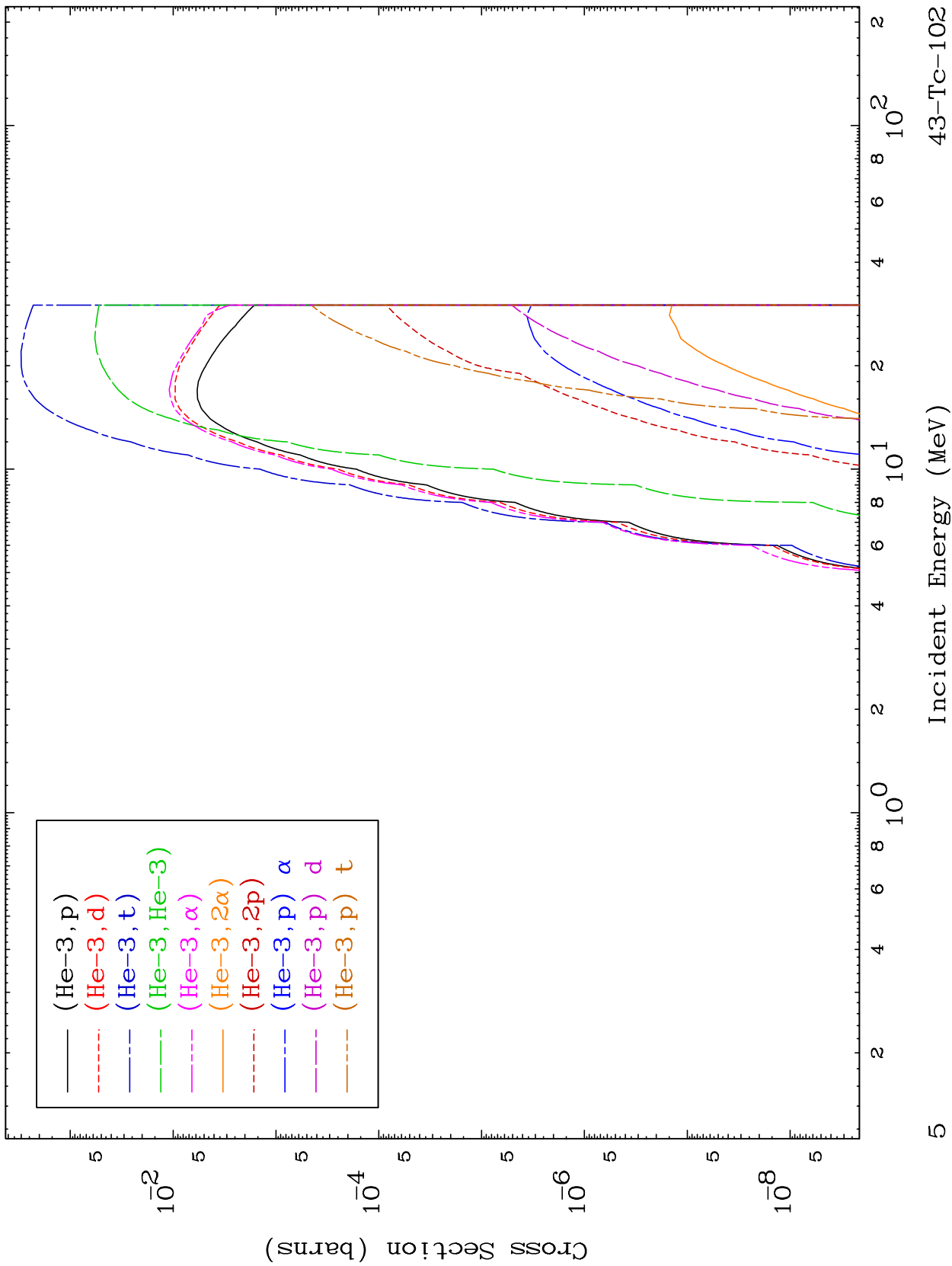


MAT 4334

He-3 Charged Particle  
0 Kelvin Cross Sections

43-Tc-102



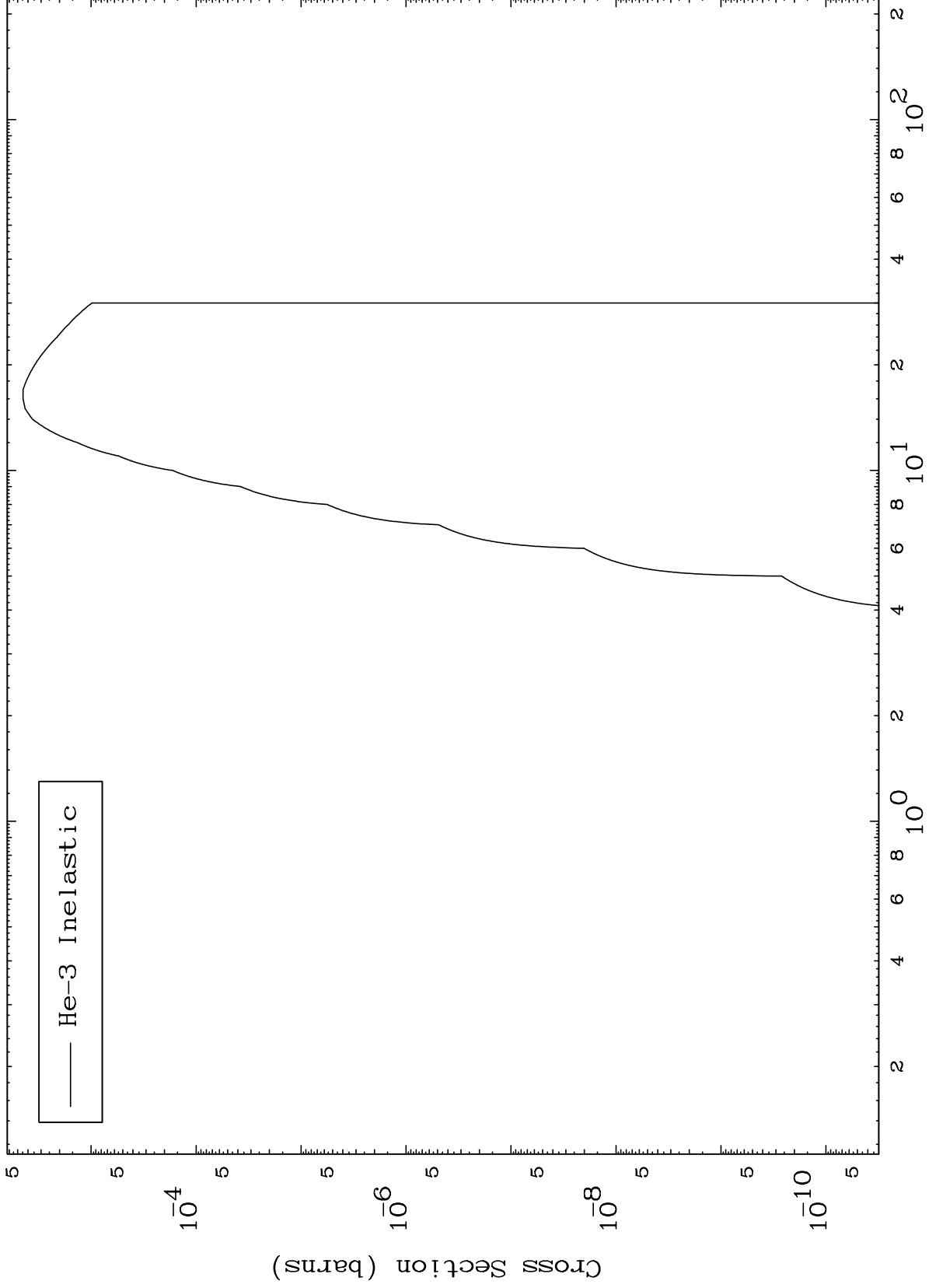


MAT 4334

(He-3, n') Level

43-Tc-102

0 Kelvin Cross Sections

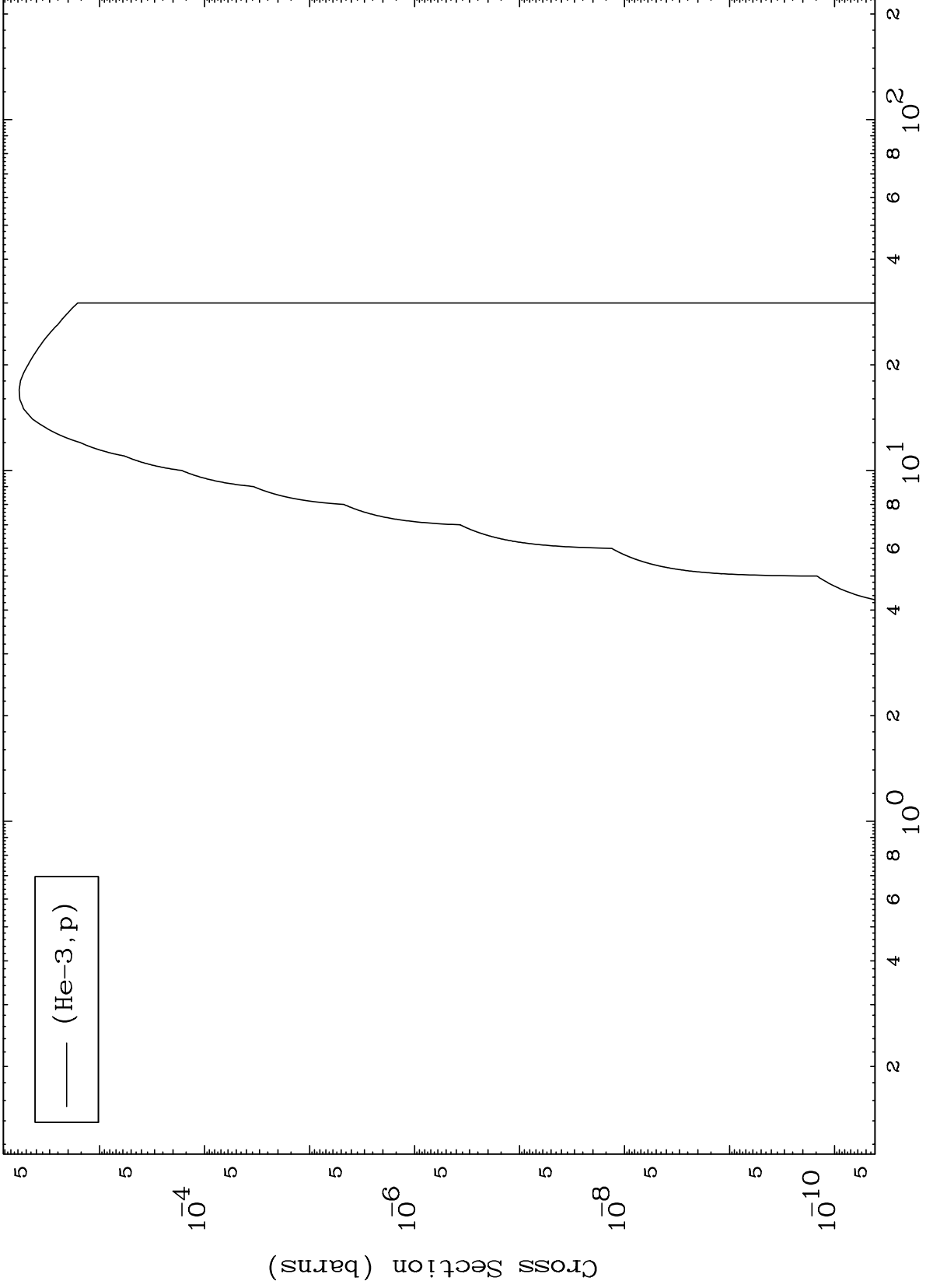


MAT 4334

(He-3,p) Levels

43-Tc-102

0 Kelvin Cross Sections



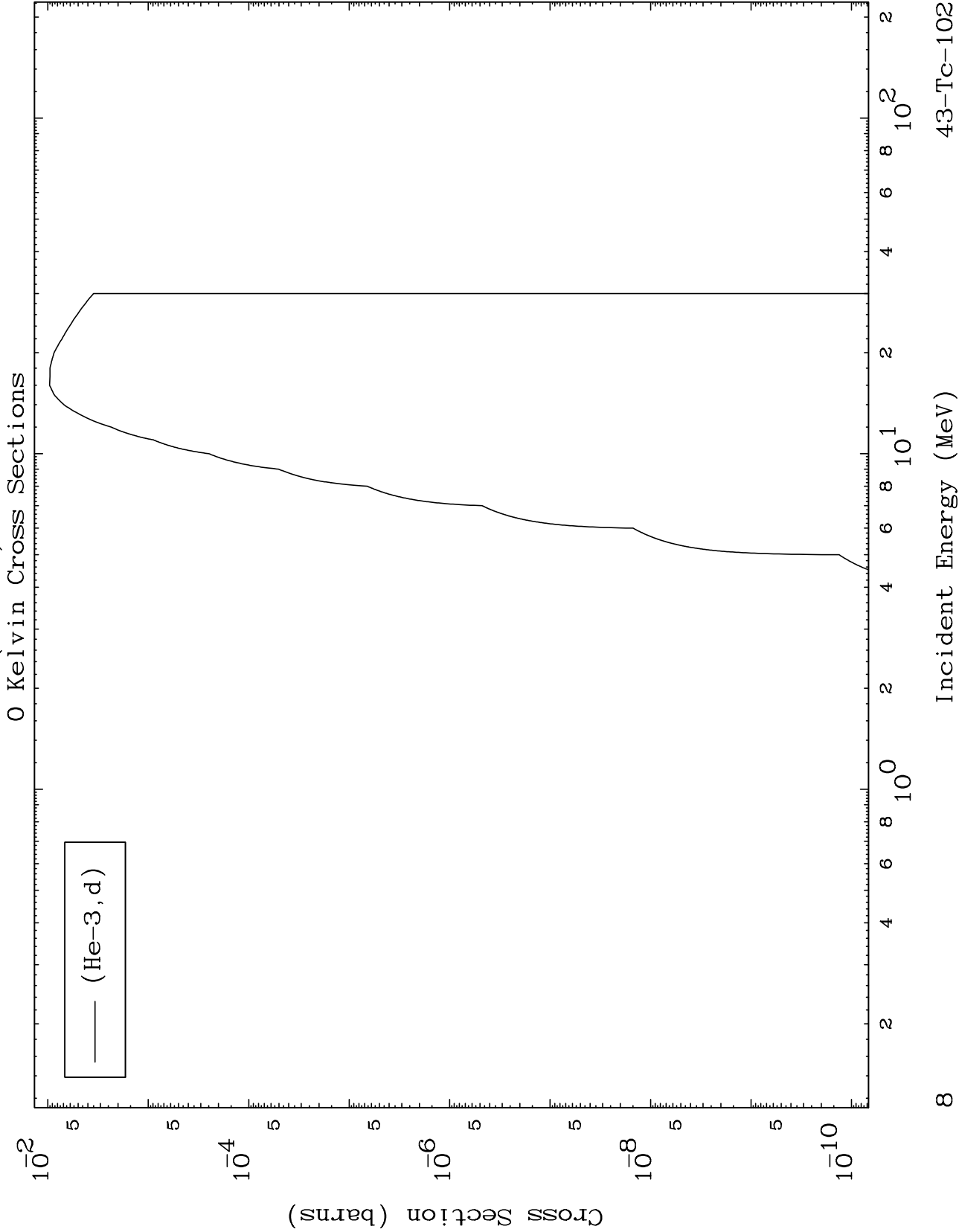
(He-3, p)



MAT 4334

(He-3,d) Levels

43-Tc-102

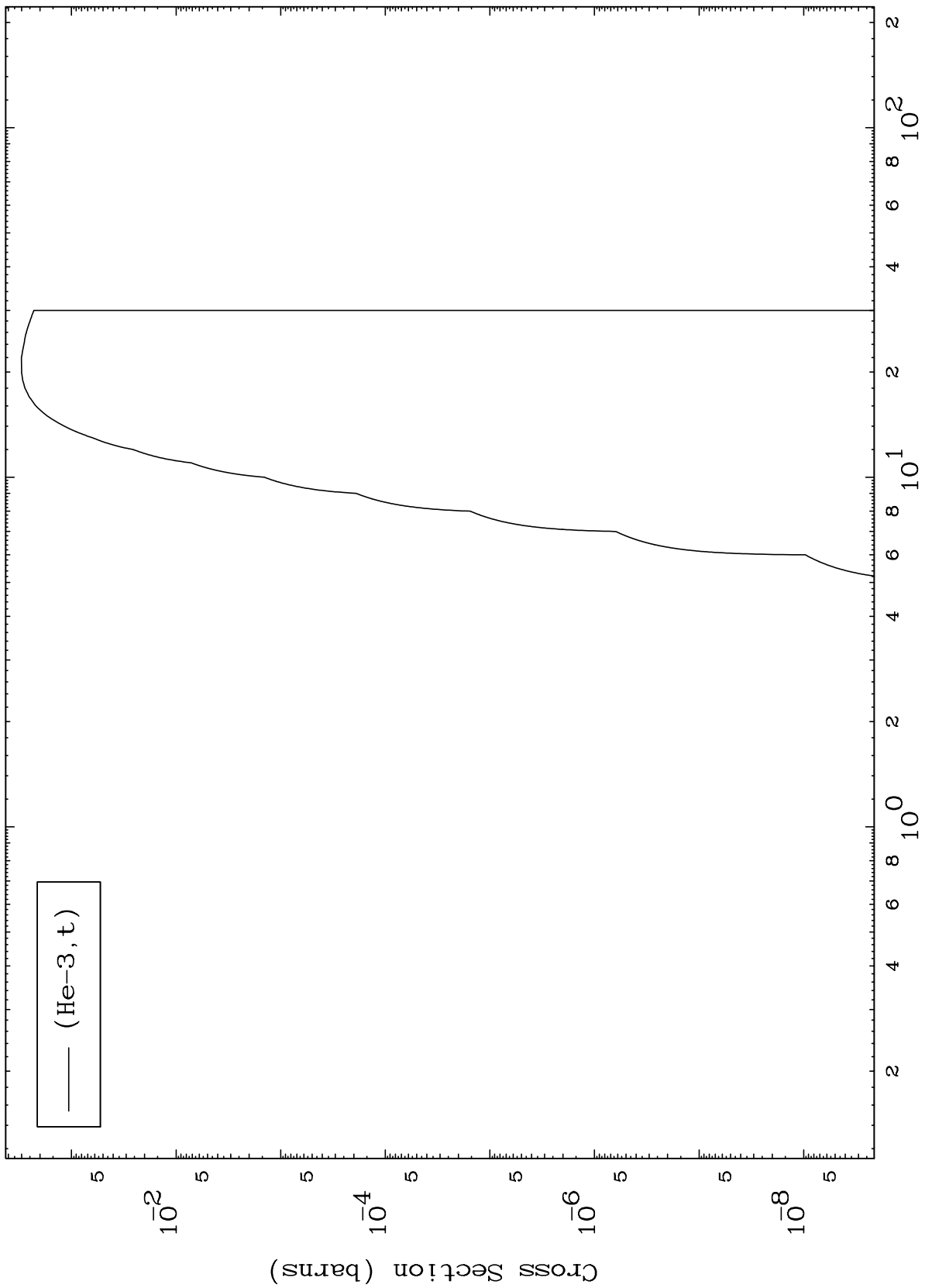


MAT 4334

(He-3, t) Levels

43-Tc-102

0 Kelvin Cross Sections

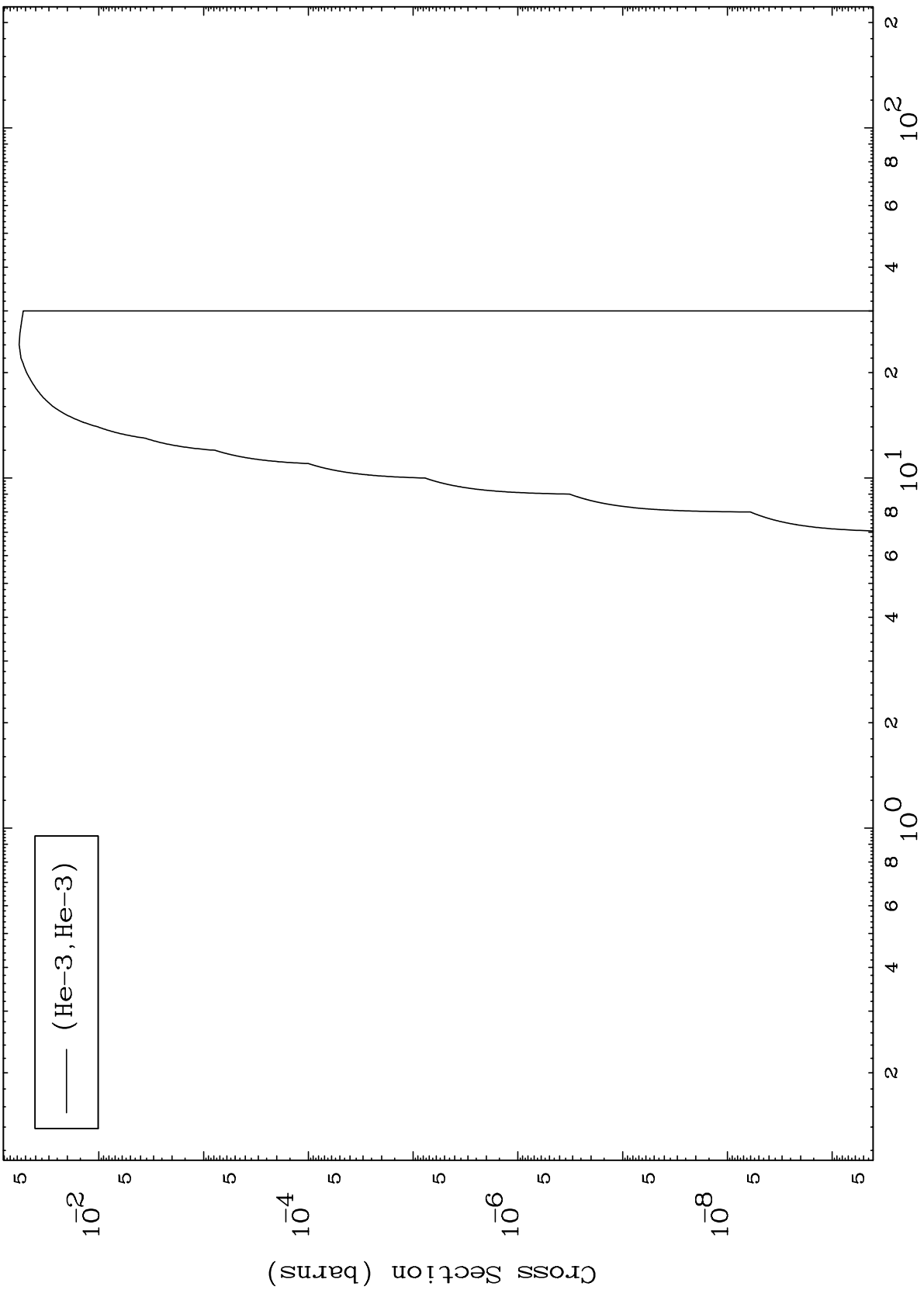


MAT 4334

(He-3, He3) Levels

43-Tc-102

0 Kelvin Cross Sections



10

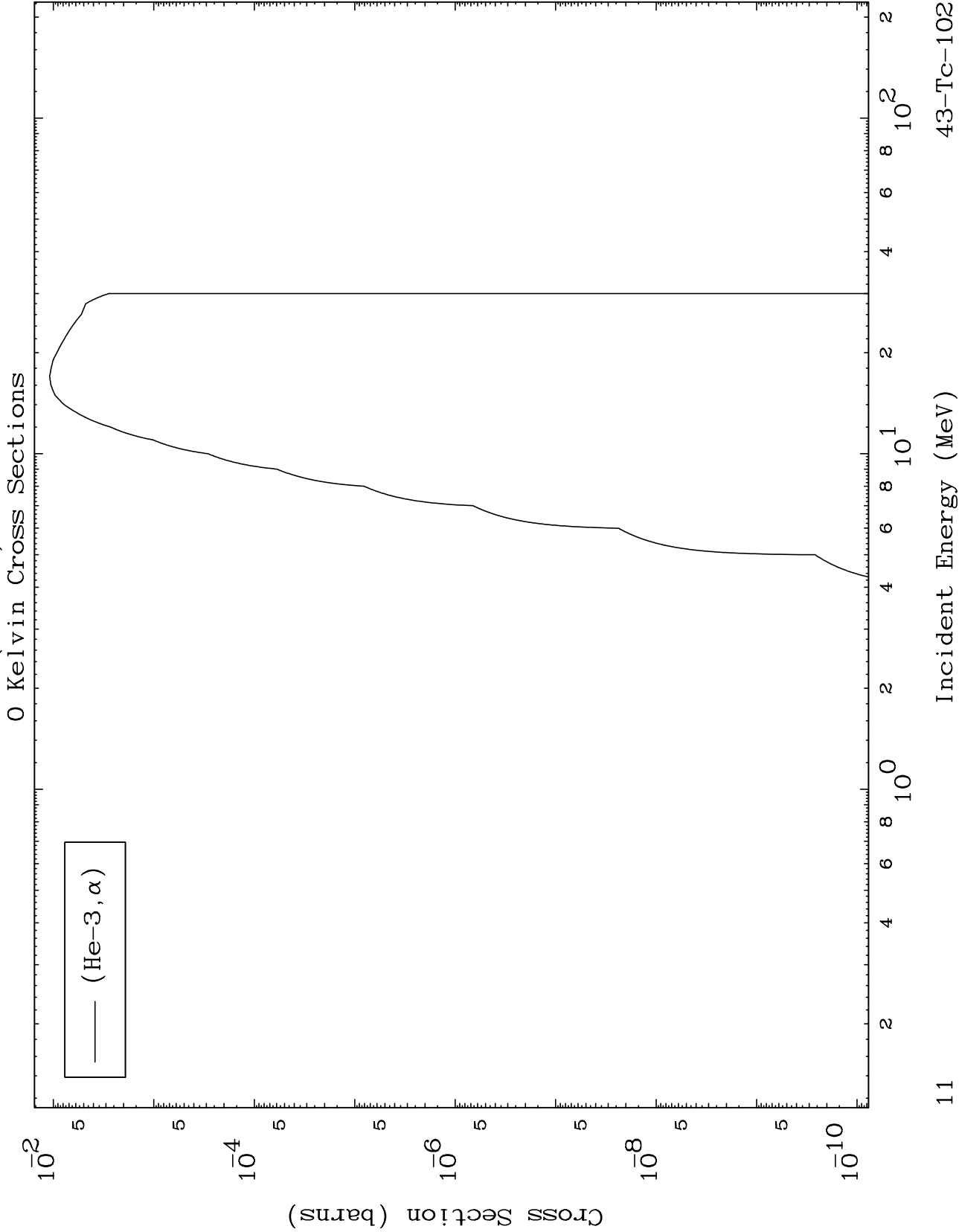
Incident Energy (MeV)

43-Tc-102

MAT 4334

(He-3,  $\alpha$ ) Levels

43-Tc-102

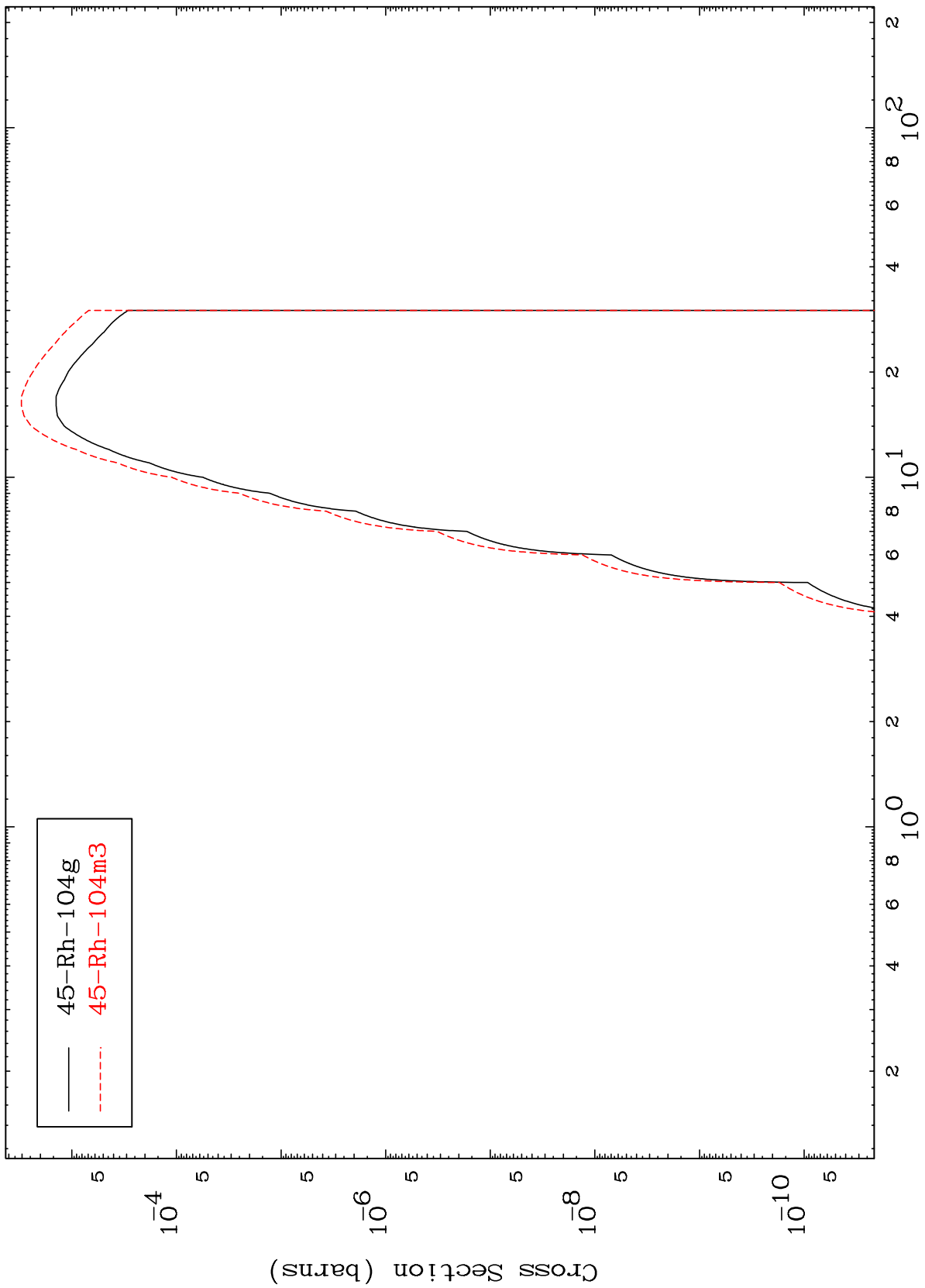


MAT 4334

He-3 Inelastic

43-Tc-102

Radionuclide Production Cross Section



12

Incident Energy (MeV)

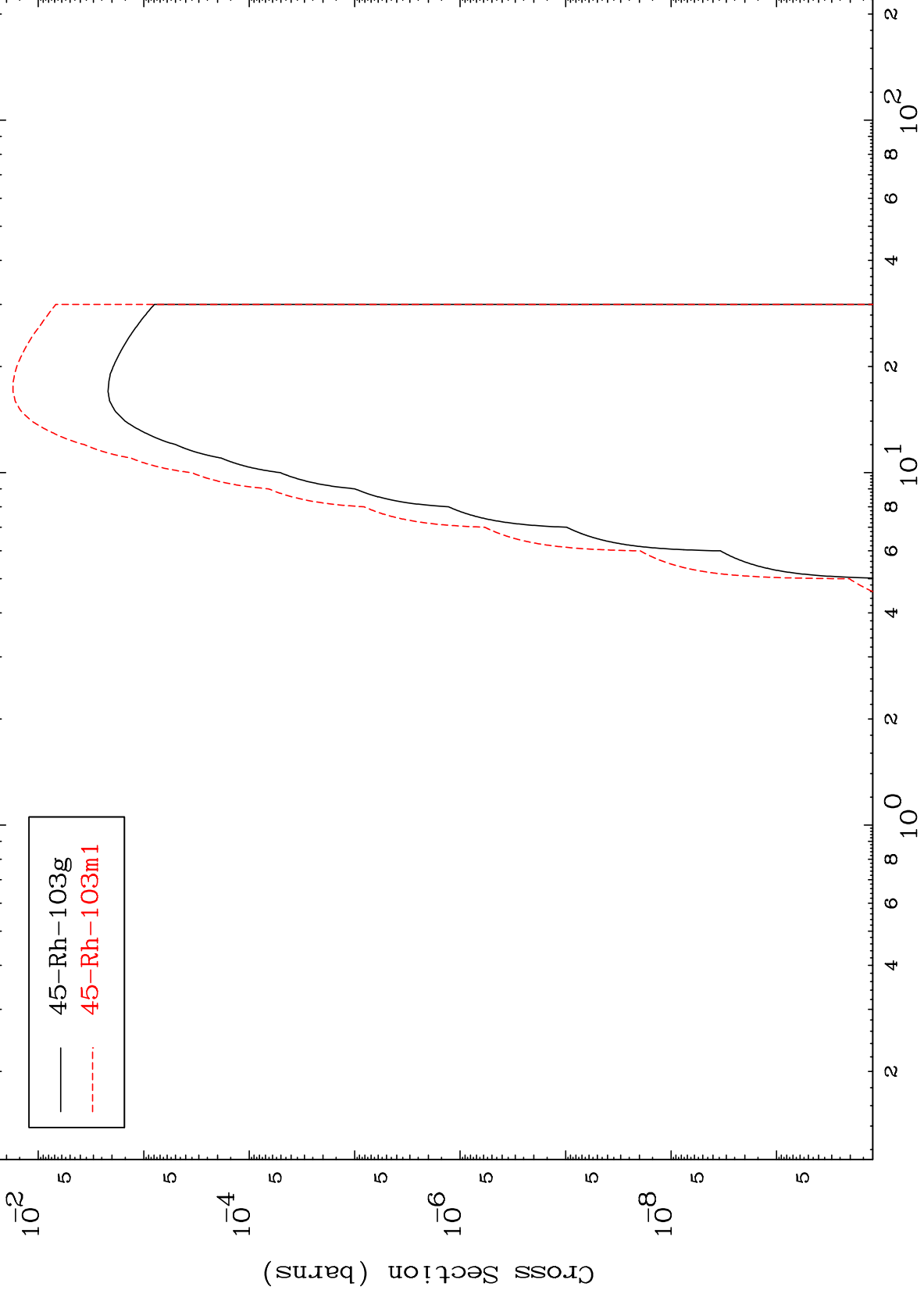
43-Tc-102

MAT 4334

(He-3,2n)

43-Tc-102

Radionuclide Production Cross Section



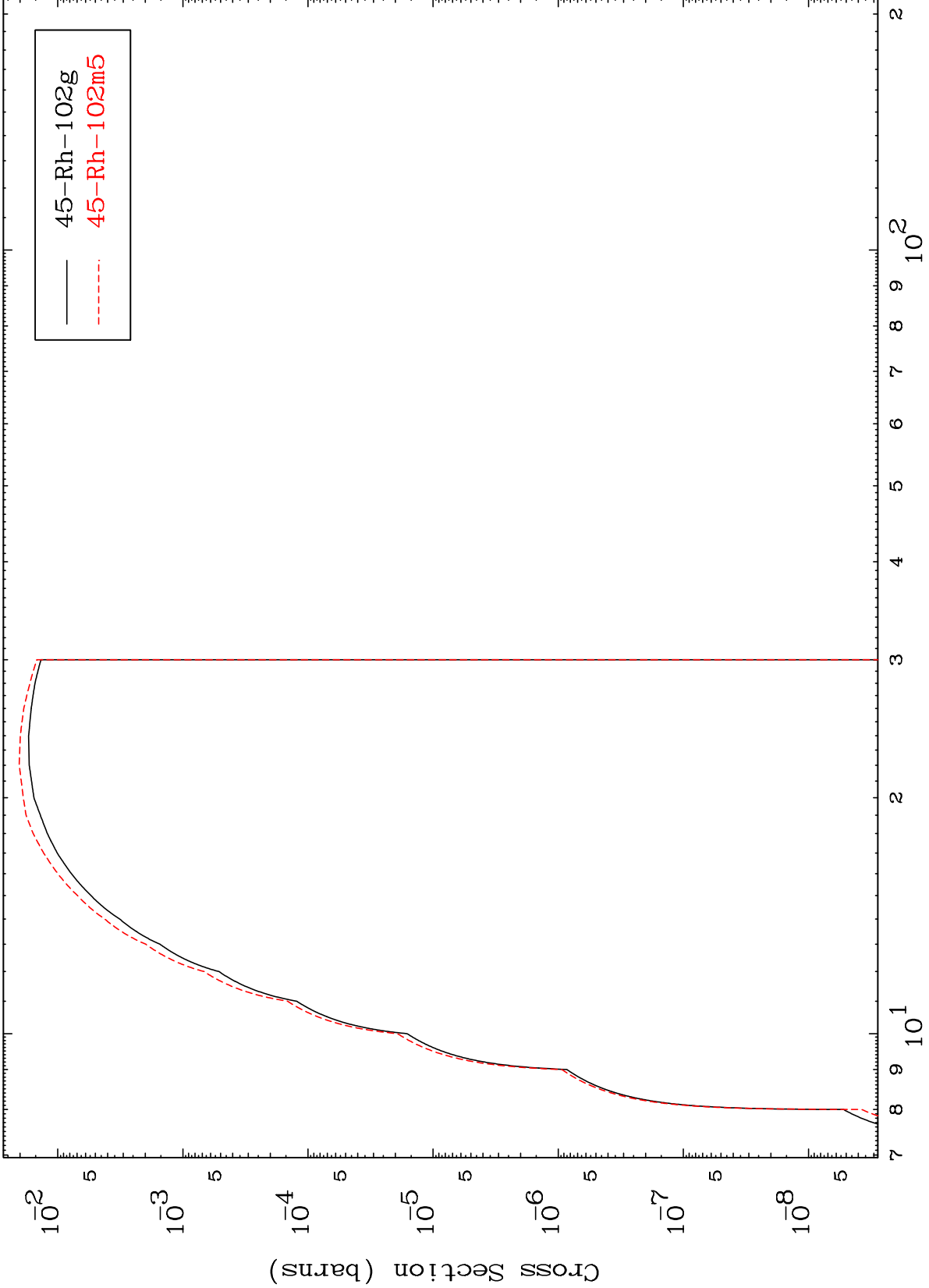
— 45-Rh-103g  
- - - 45-Rh-103m1

MAT 4334

(He-3,3n)

43-Tc-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

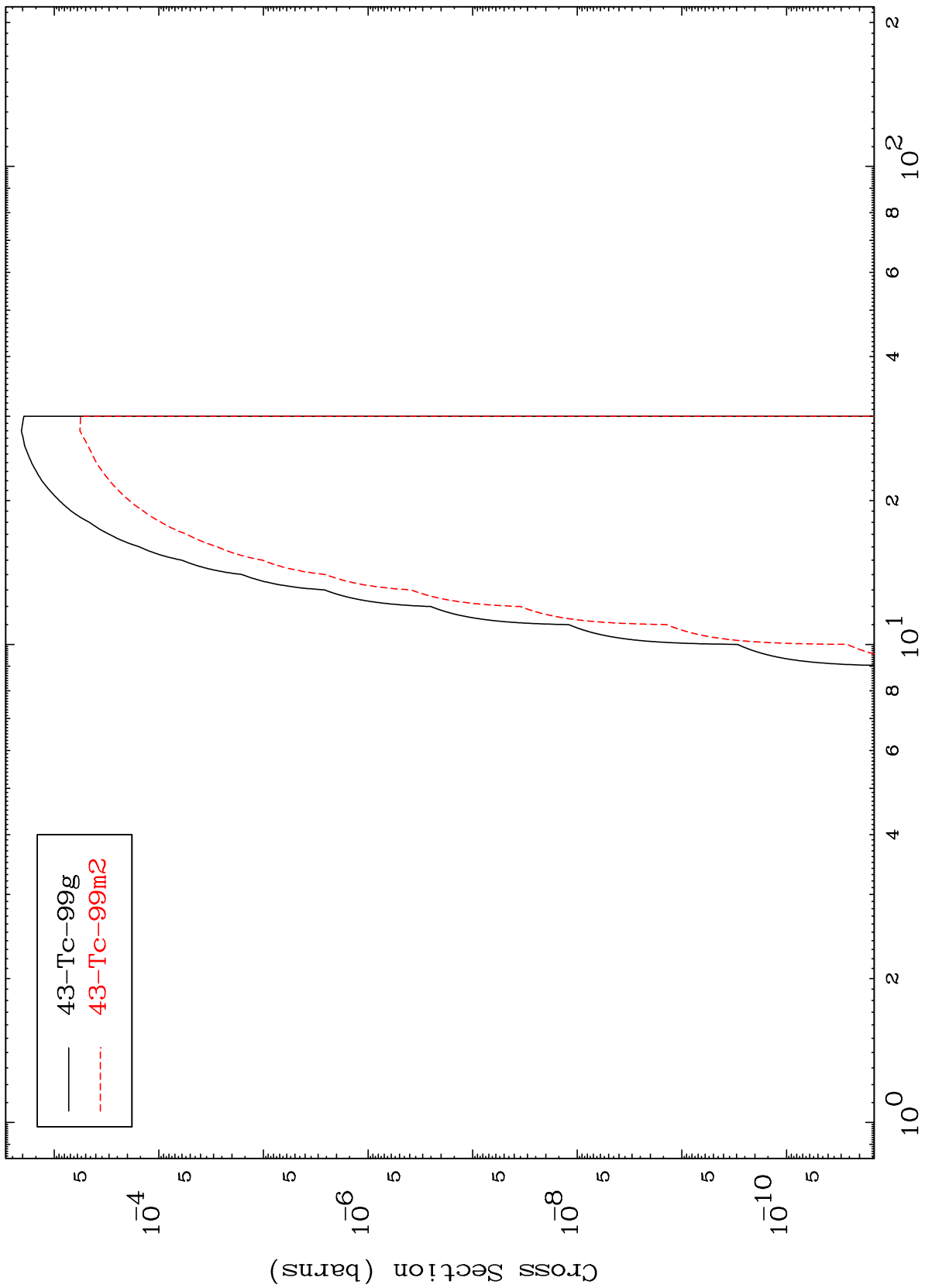
43-Tc-102

MAT 4334

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

43-Tc-102

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-102

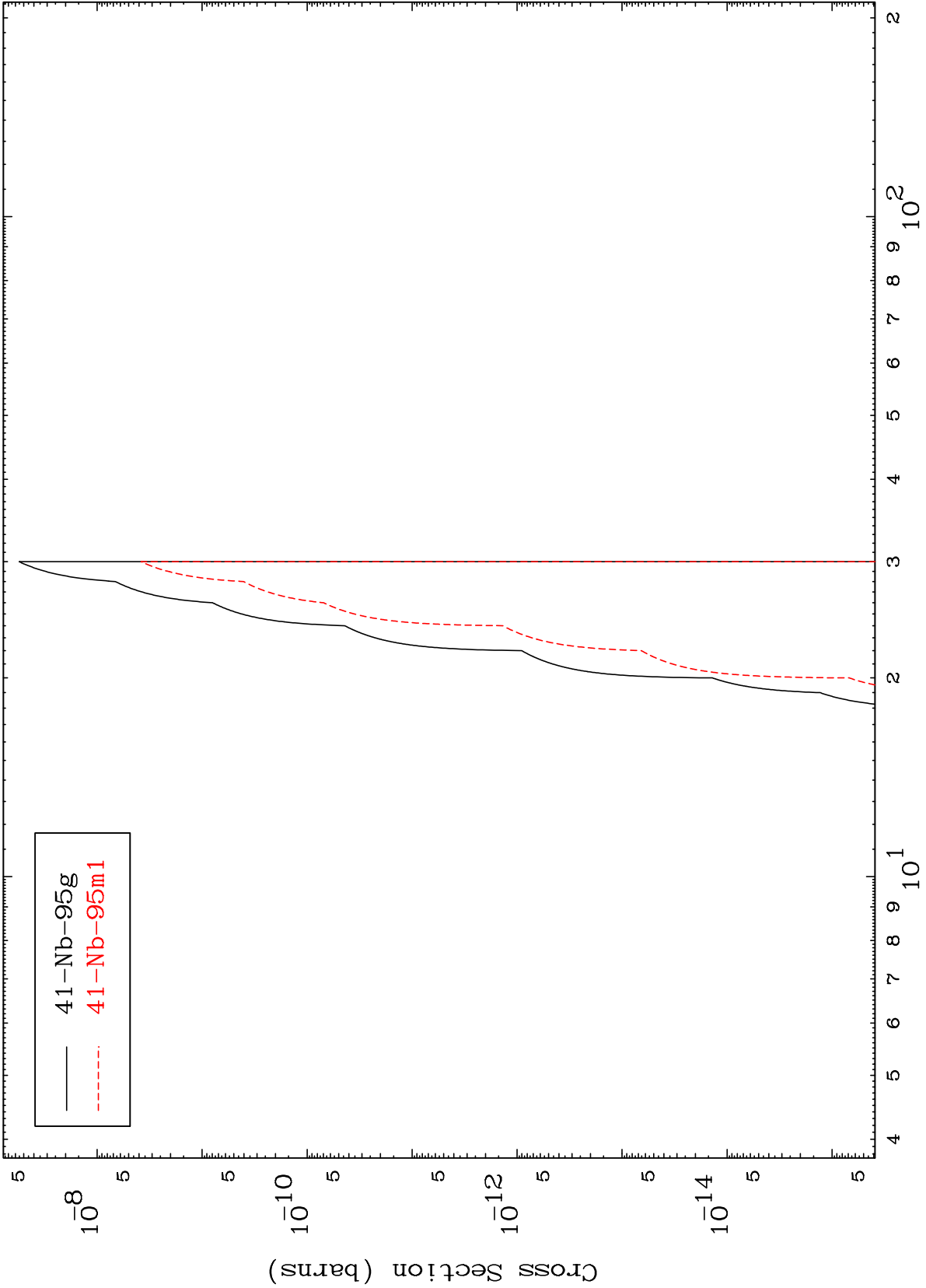


MAT 4334

(He-3,2n) 2α

43-Tc-102

Radionuclide Production Cross Section



— 41-Nb-95g  
- - - 41-Nb-95m1

16

Incident Energy (MeV)

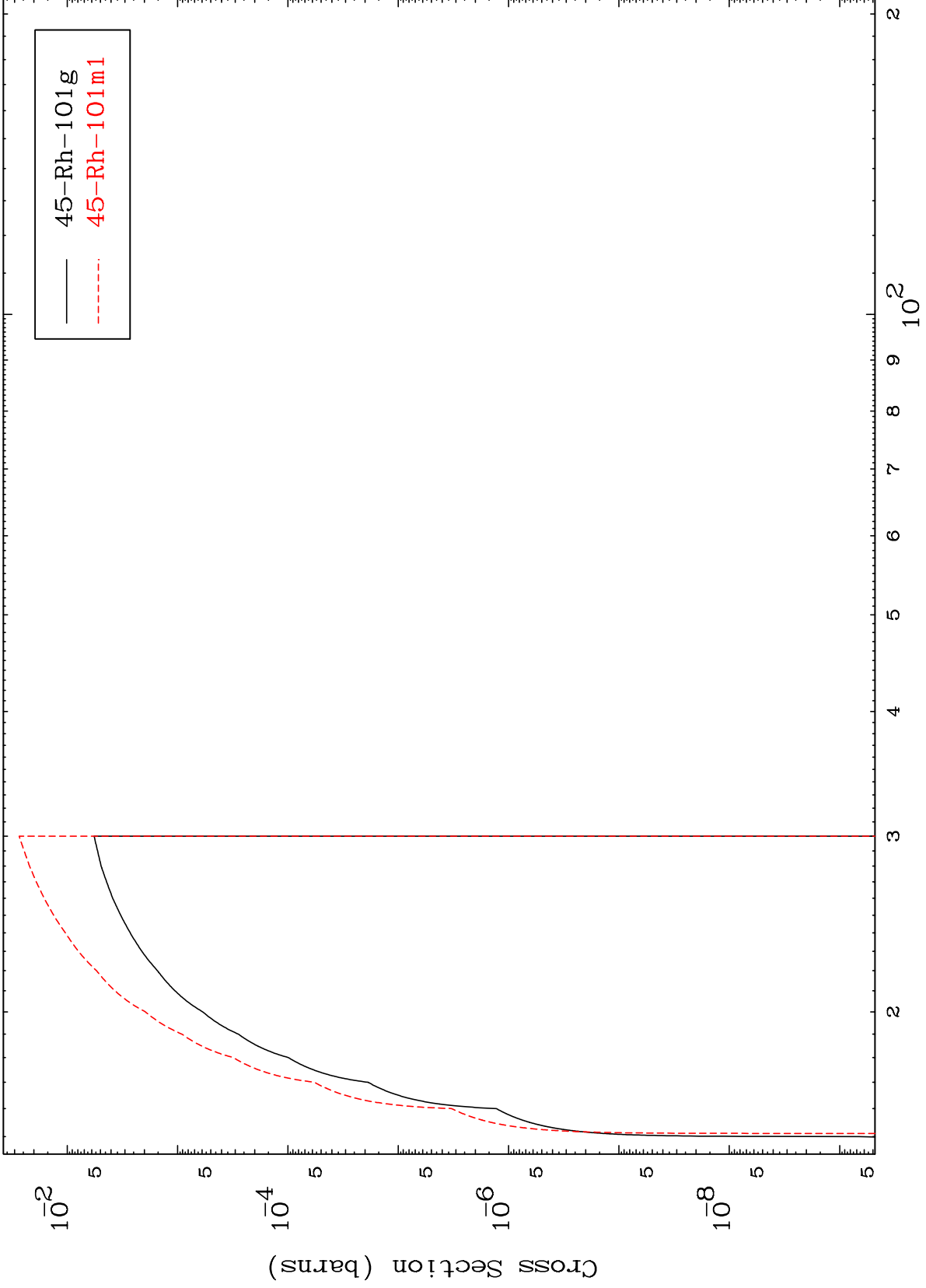
43-Tc-102

MAT 4334

(He-3, 4n)

43-Tc-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

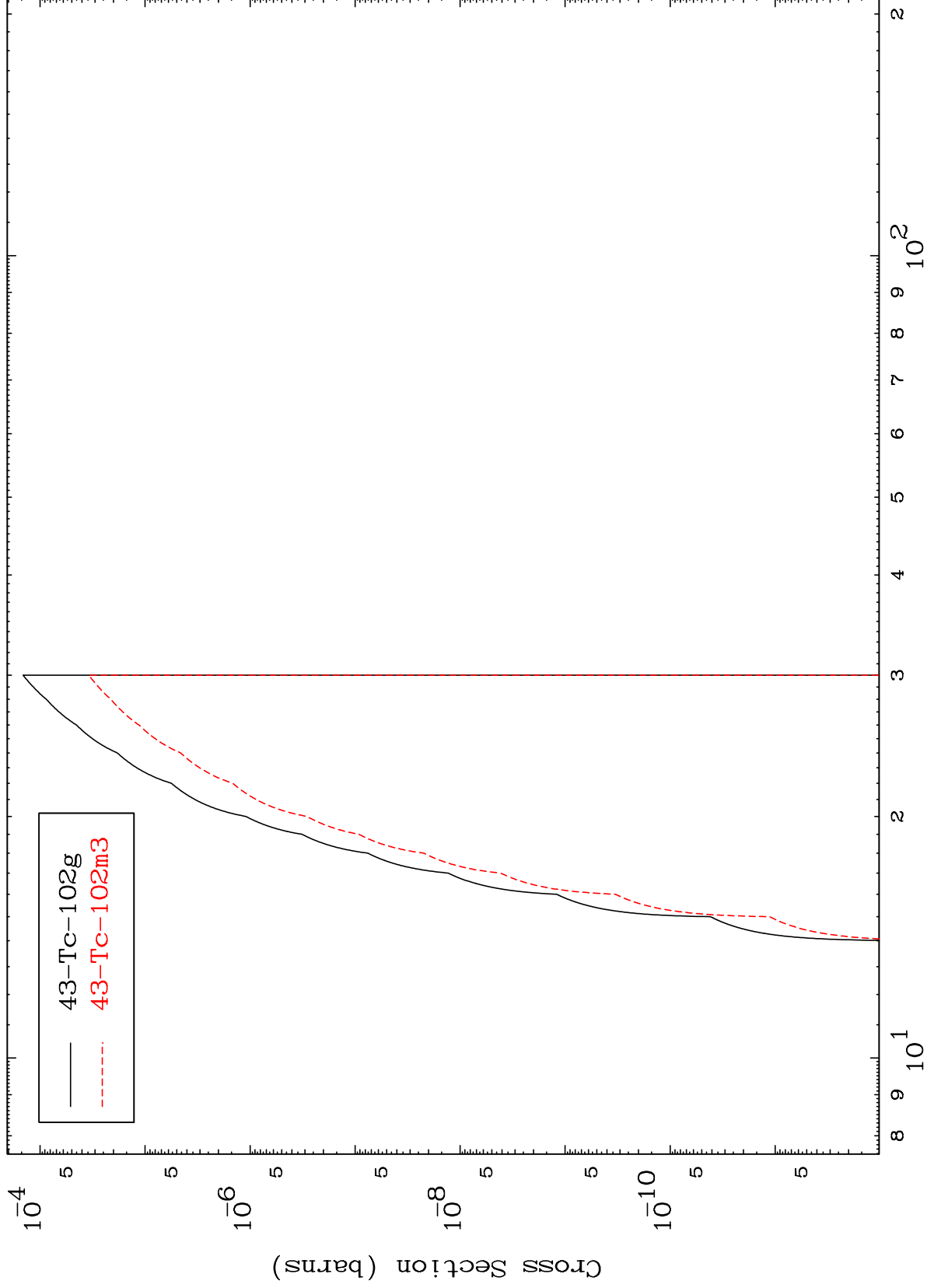
43-Tc-102

MAT 4334

(He-3,2n) p

43-Tc-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

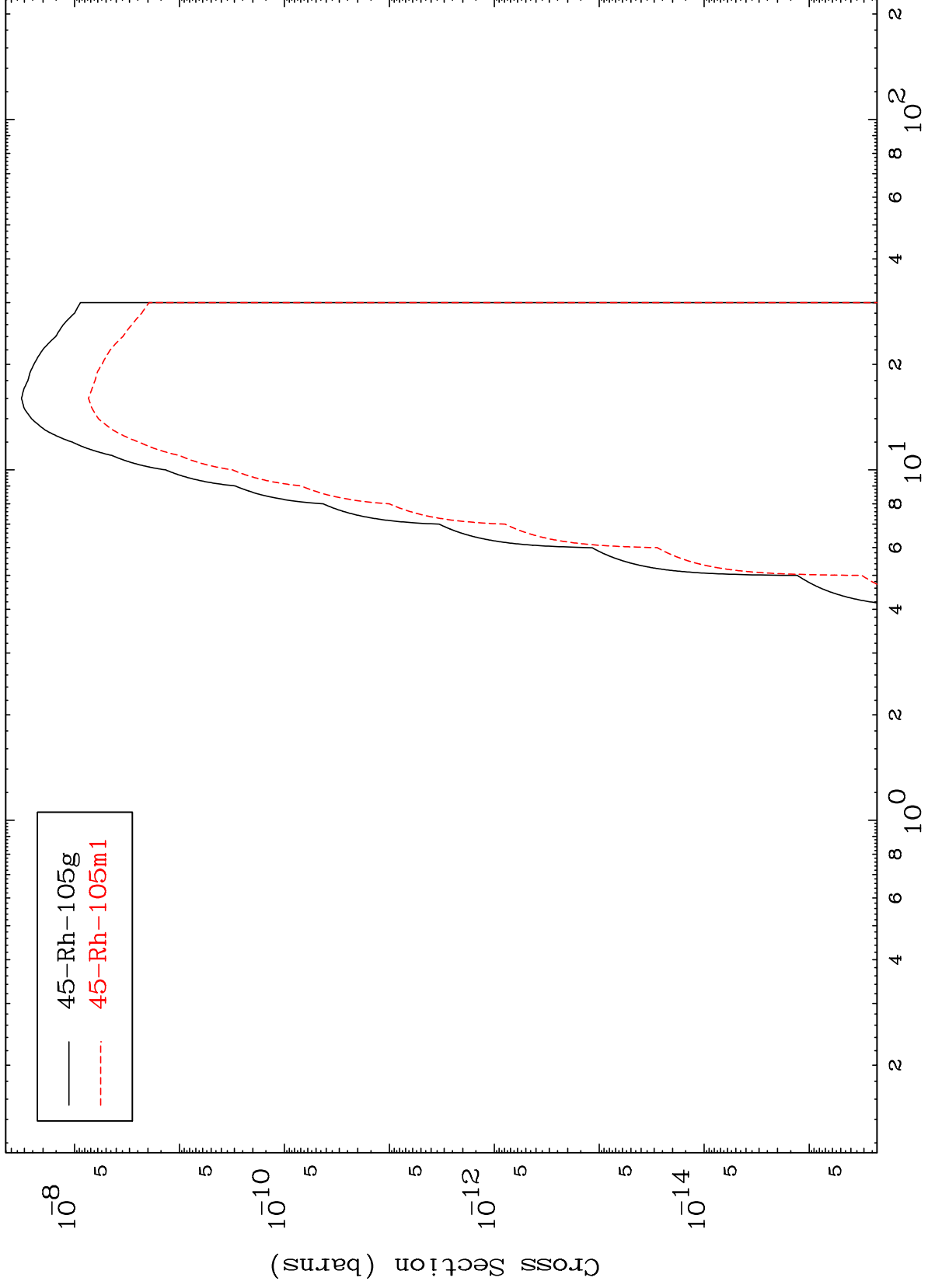
43-Tc-102

MAT 4334

(He-3,  $\gamma$ )

43-Tc-102

Radionuclide Production Cross Section

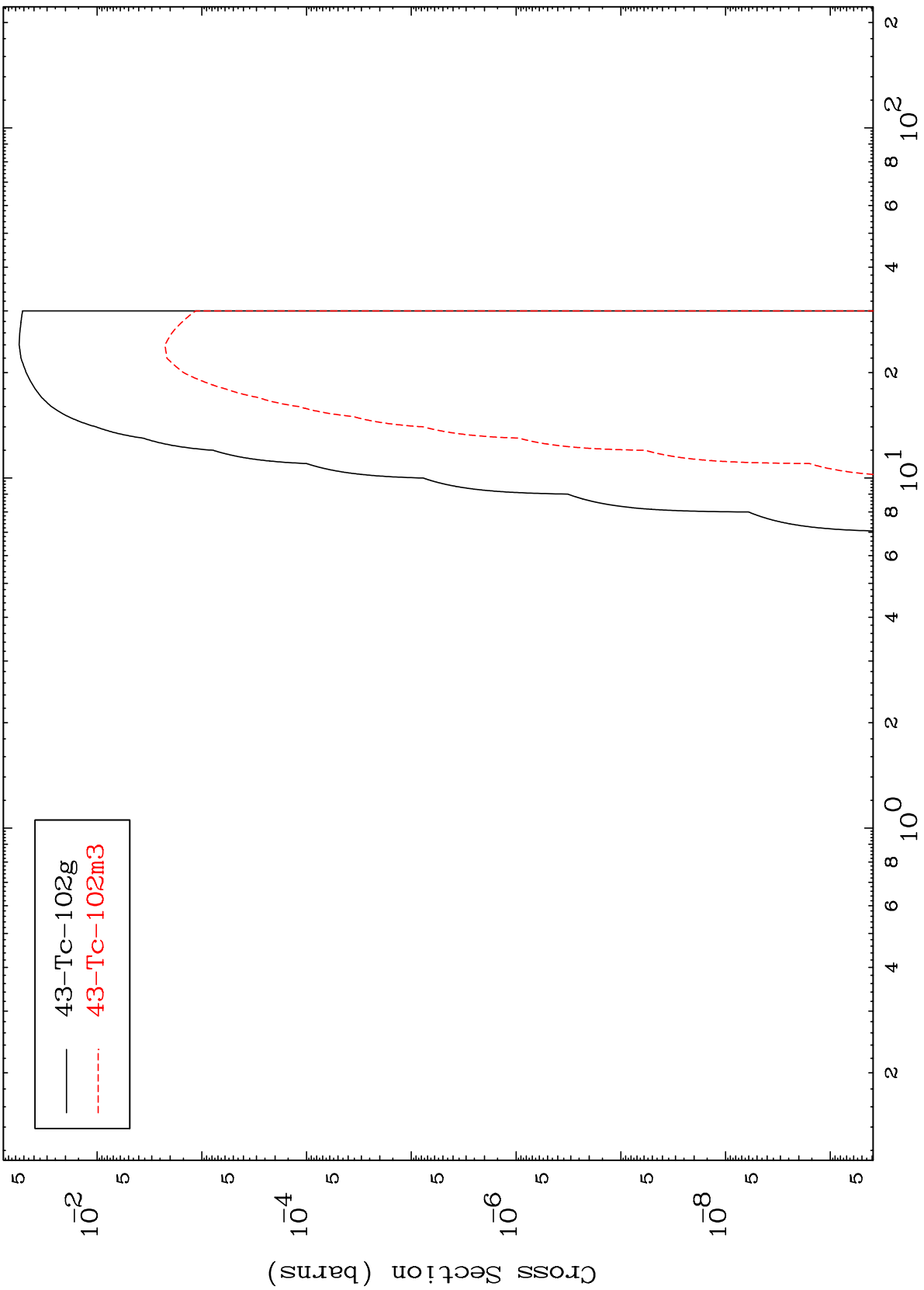


MAT 4334

(He-3, He-3)

43-Tc-102

Radionuclide Production Cross Section

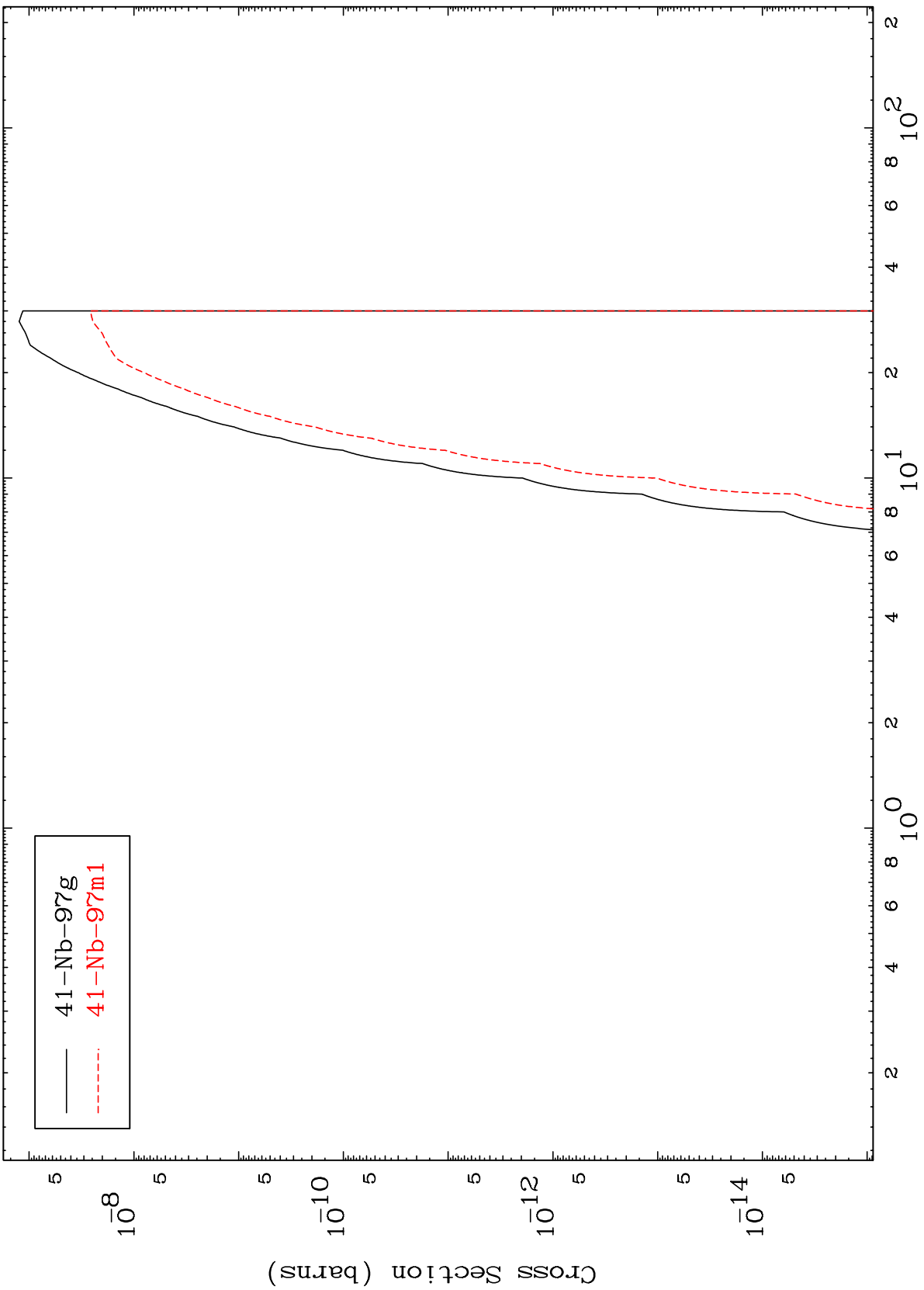


MAT 4334

(He-3, 2α)

43-Tc-102

Radionuclide Production Cross Section



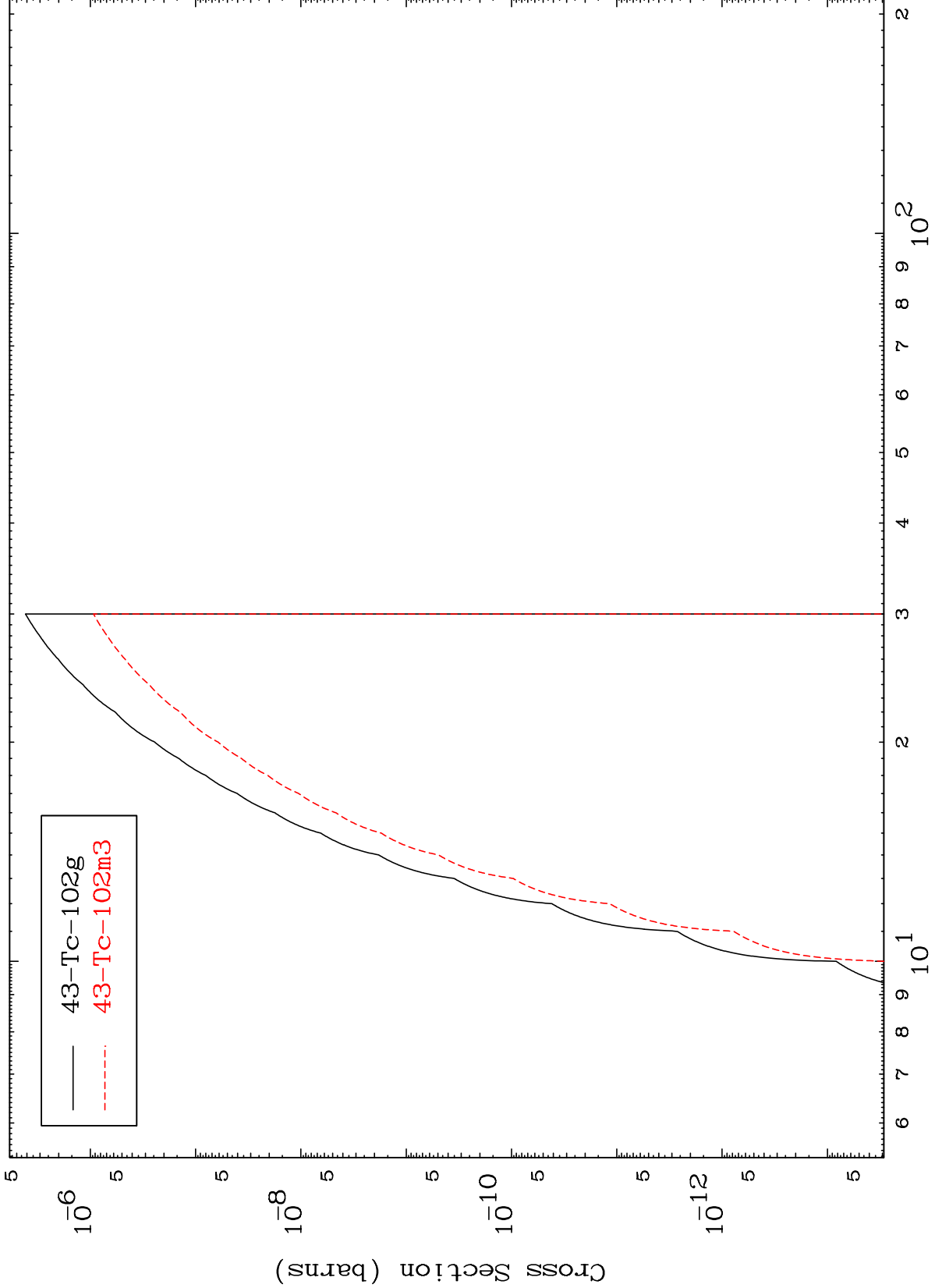
41-Nb-97g  
41-Nb-97m1

MAT 4334

(He-3, p) d

43-Tc-102

Radionuclide Production Cross Section



— 43-Tc-102g  
- - - 43-Tc-102m3