

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

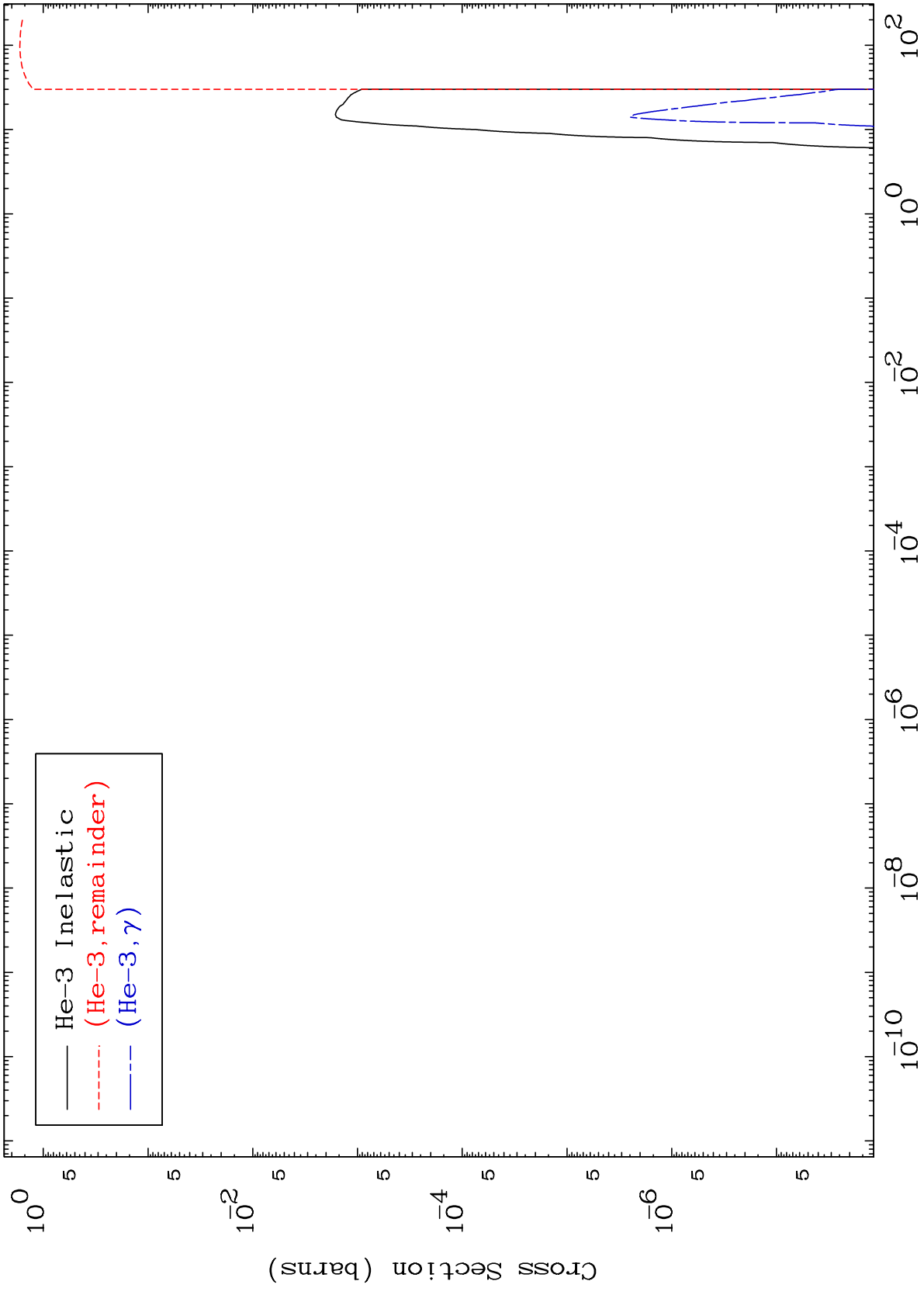
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4219

He-3 Major  
0 Kelvin Cross Sections

42-Mo-90

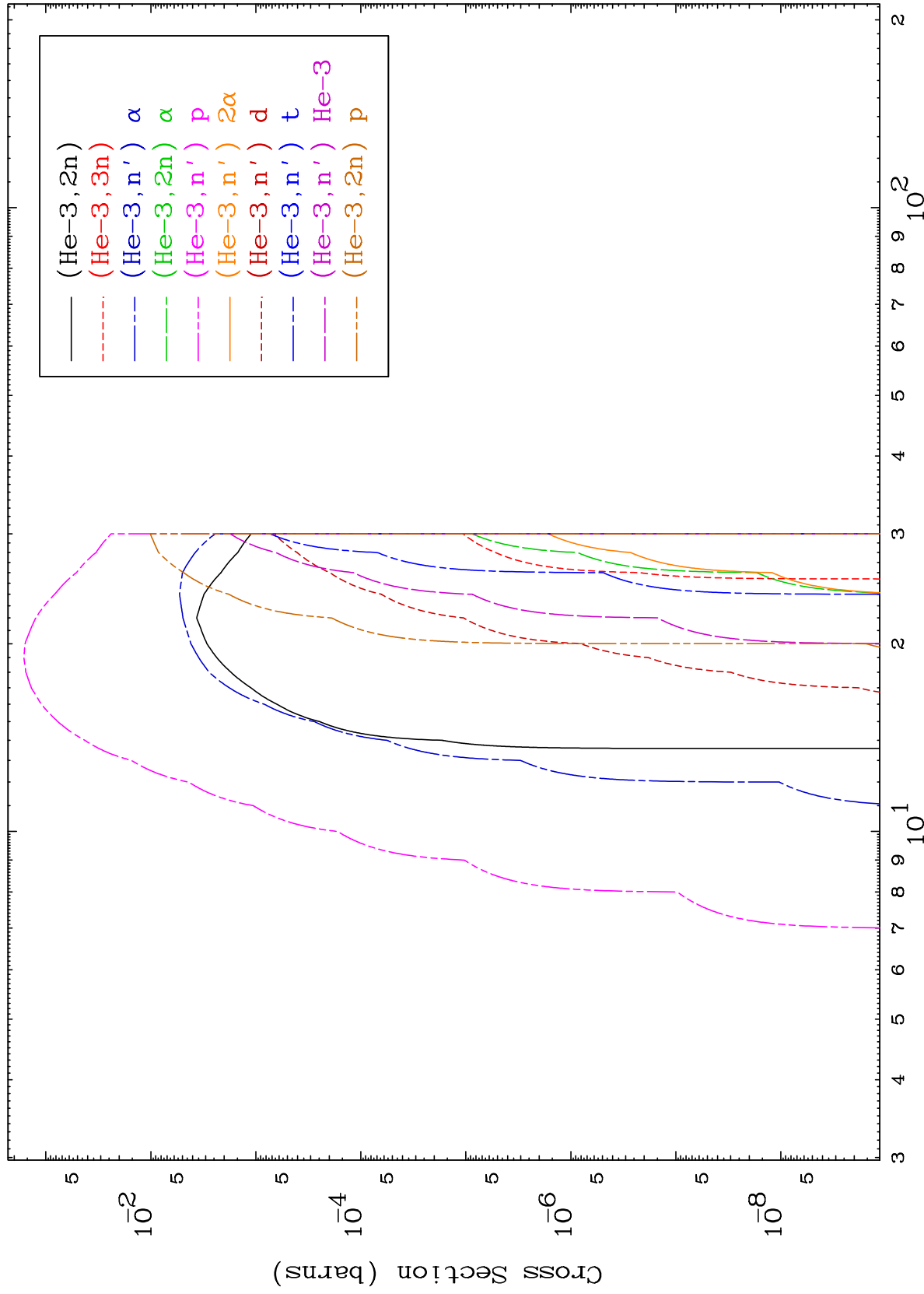


42-Mo-90

MAT 4219

He-3 Neutron Production  
0 Kelvin Cross Sections

42-Mo-90



2

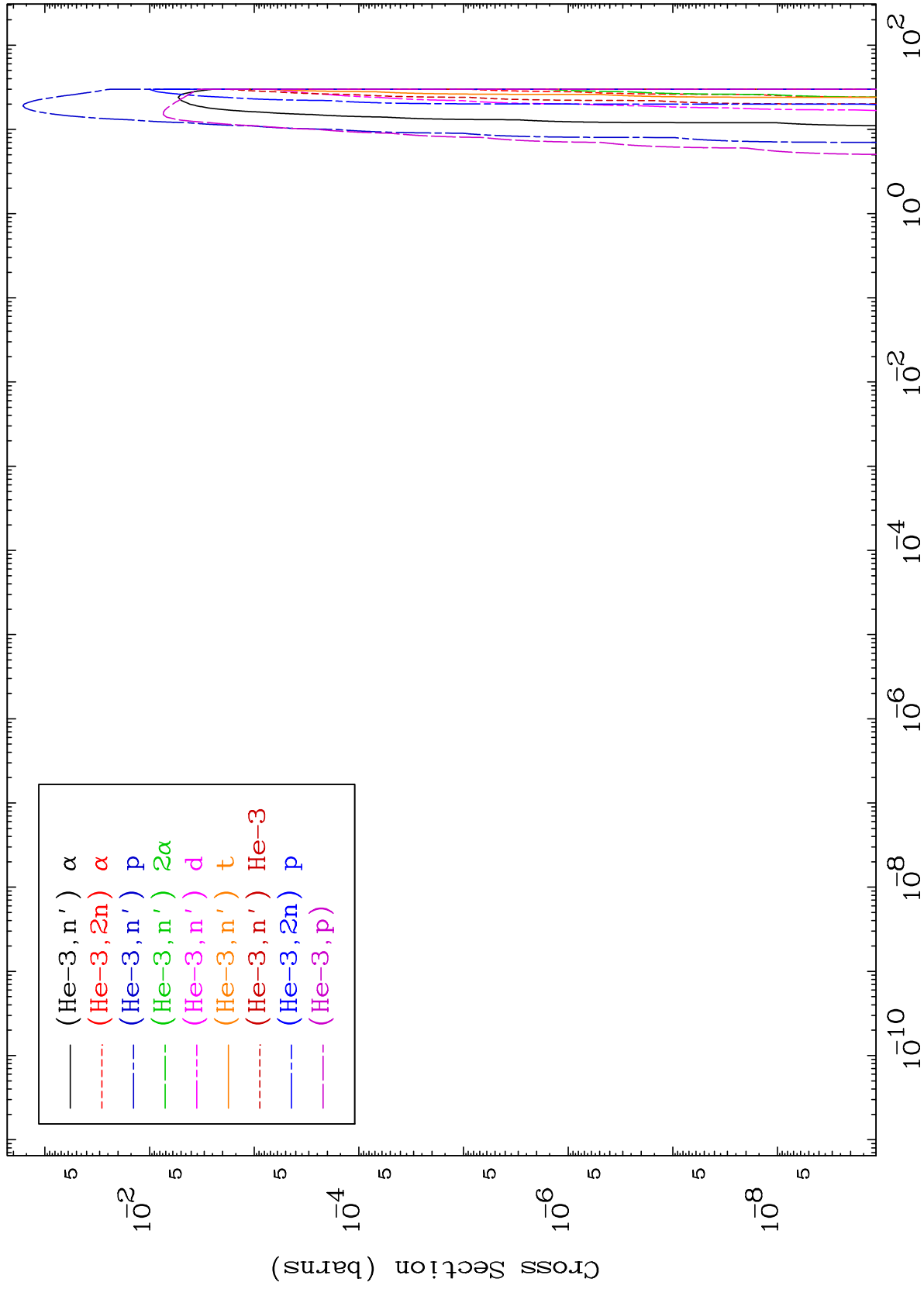
Incident Energy (MeV)

42-Mo-90

MAT 4219

He-3 Charged Particle  
0 Kelvin Cross Sections

42-Mo-90



3

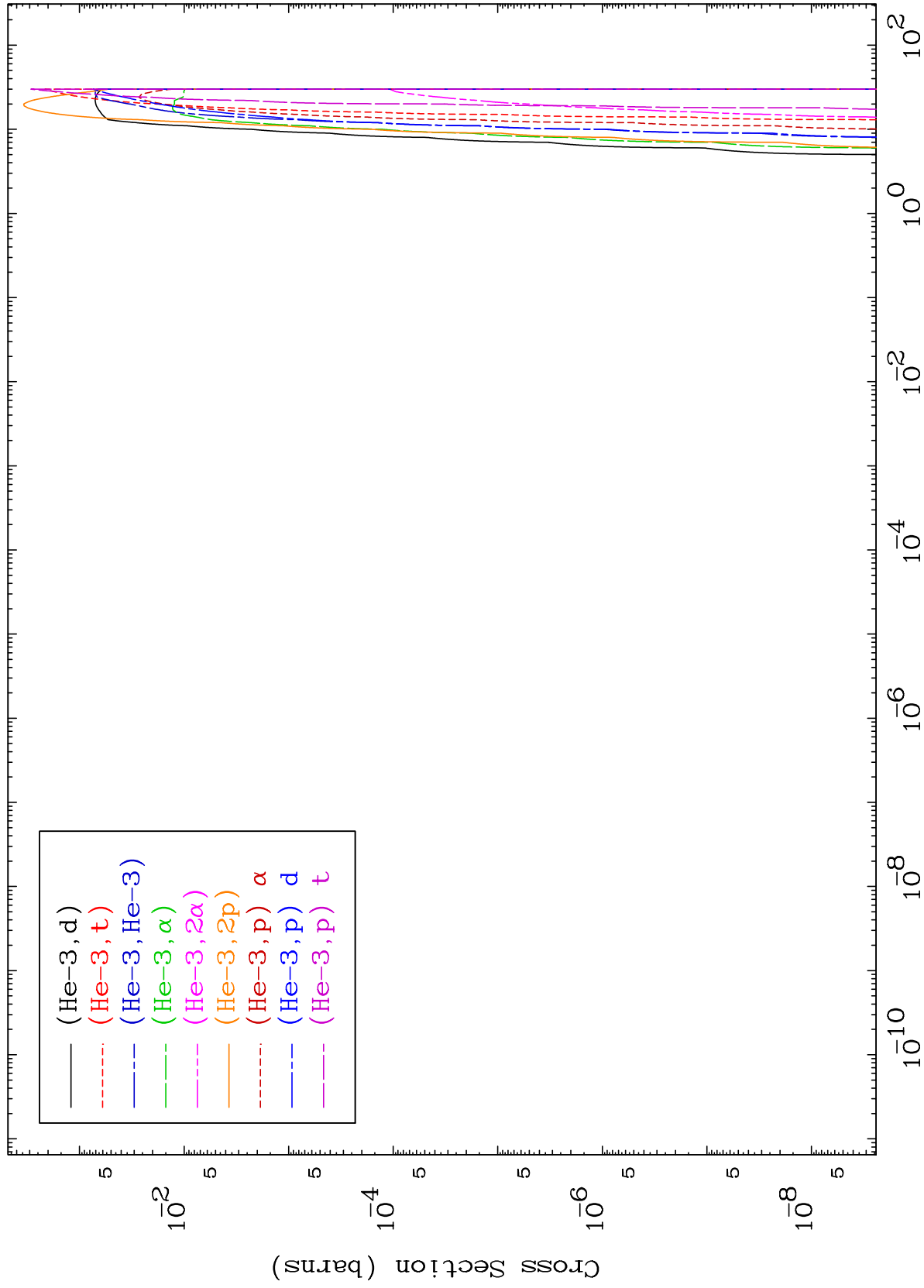
Incident Energy (MeV)

42-Mo-90

MAT 4219

He-3 Charged Particle  
0 Kelvin Cross Sections

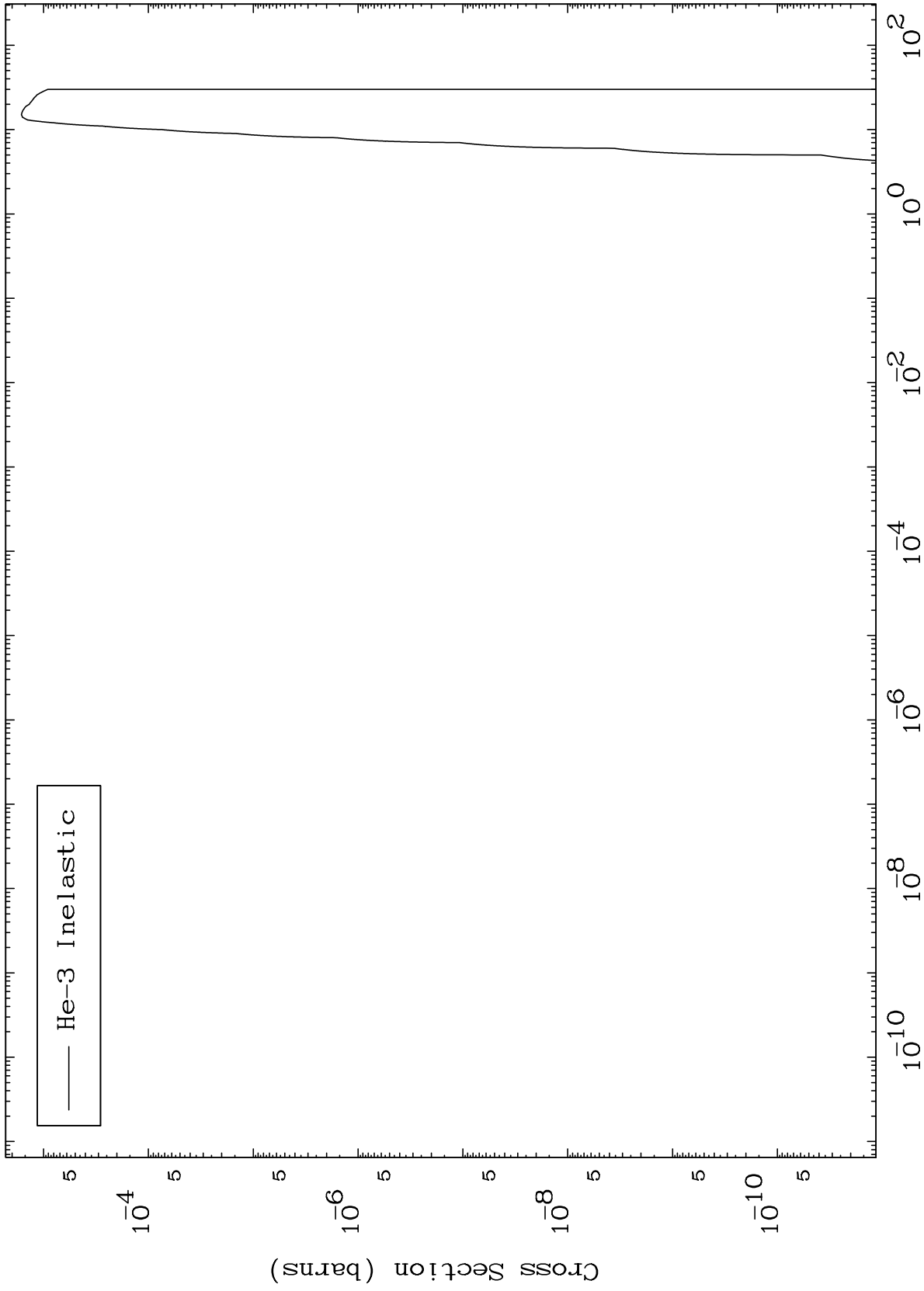
42-Mo-90



MAT 4219

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

42-Mo-90



5

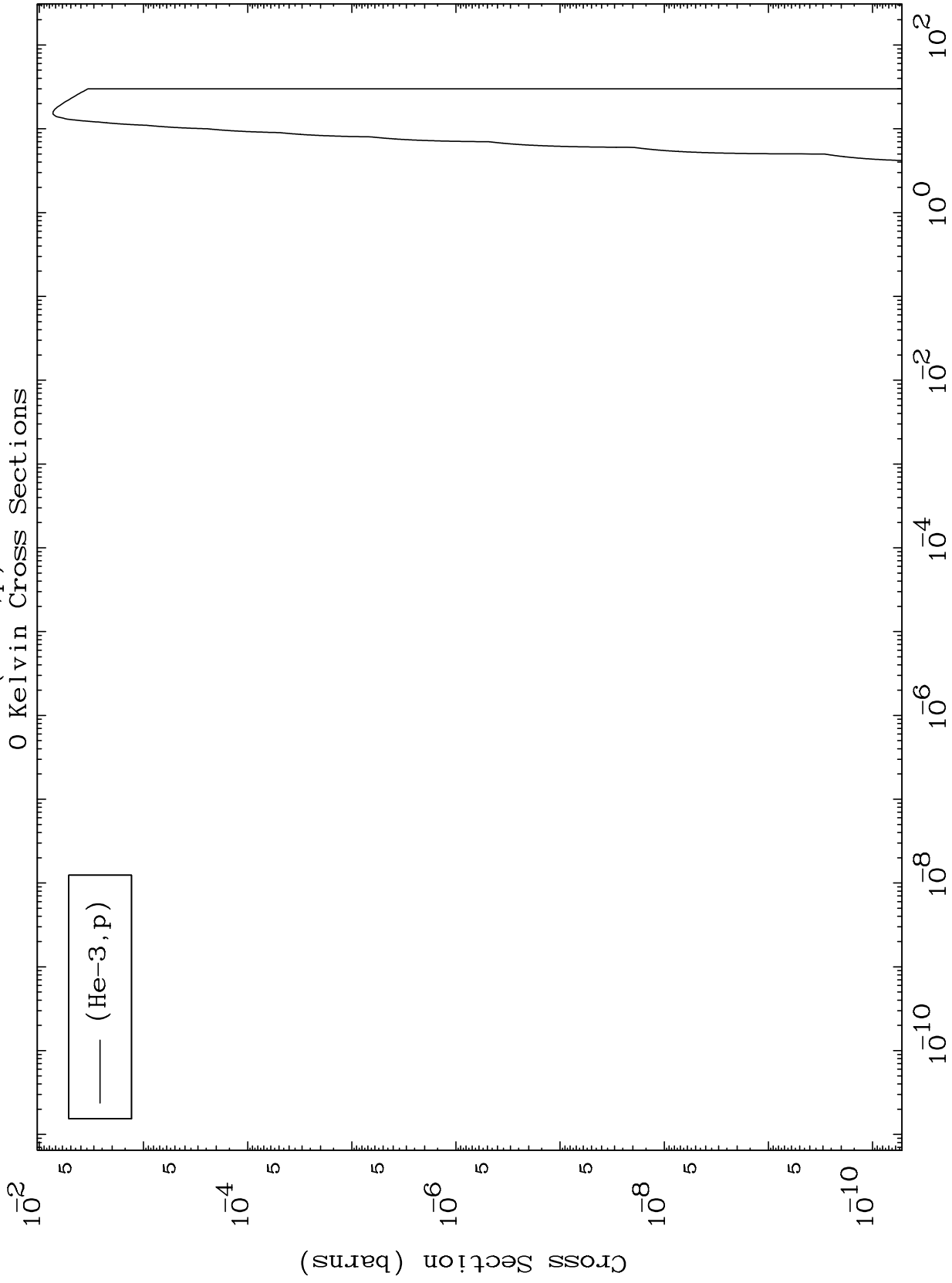
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



6

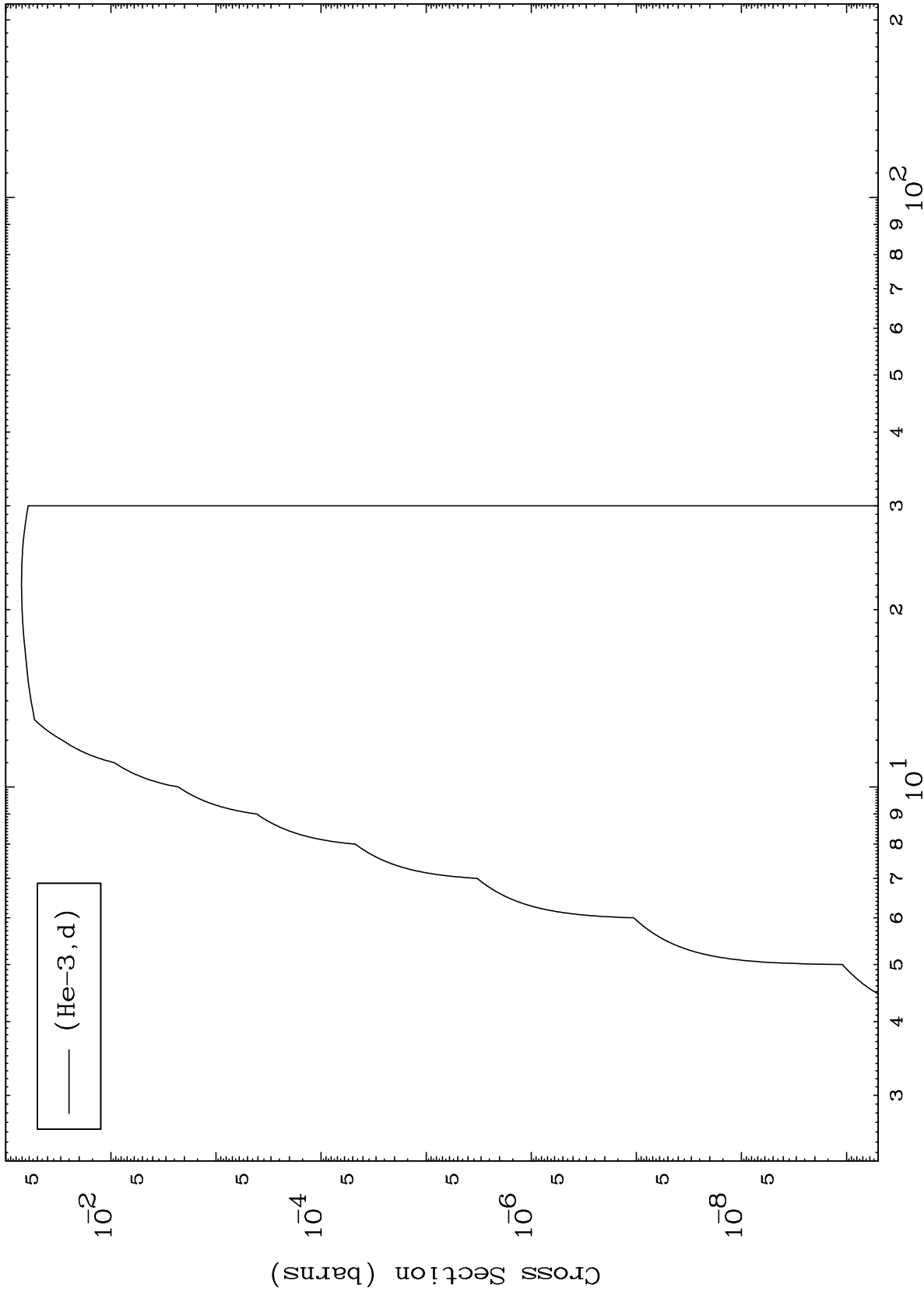
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



7

Incident Energy (MeV)

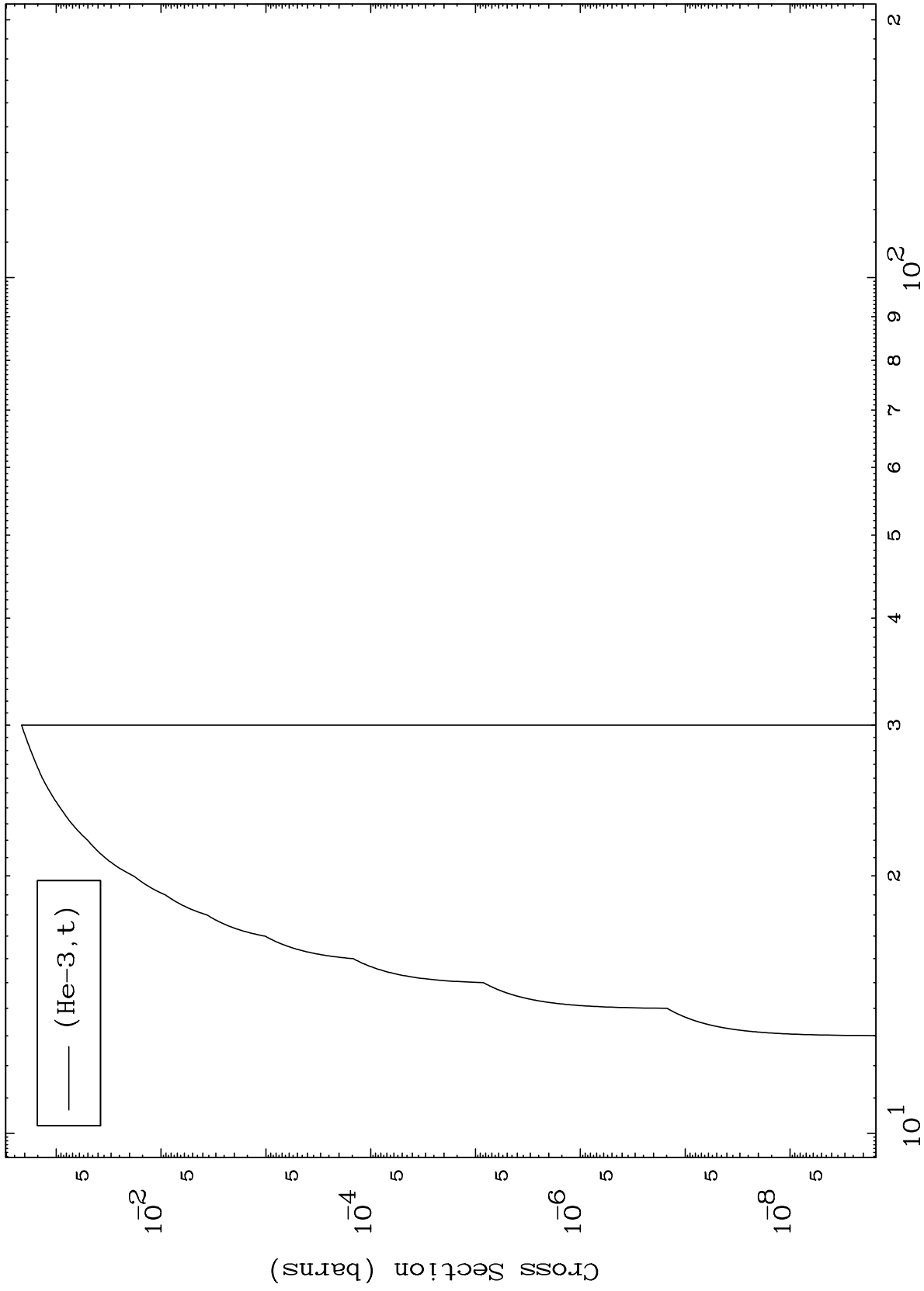
42-Mo-90



MAT 4219

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

42-Mo-90



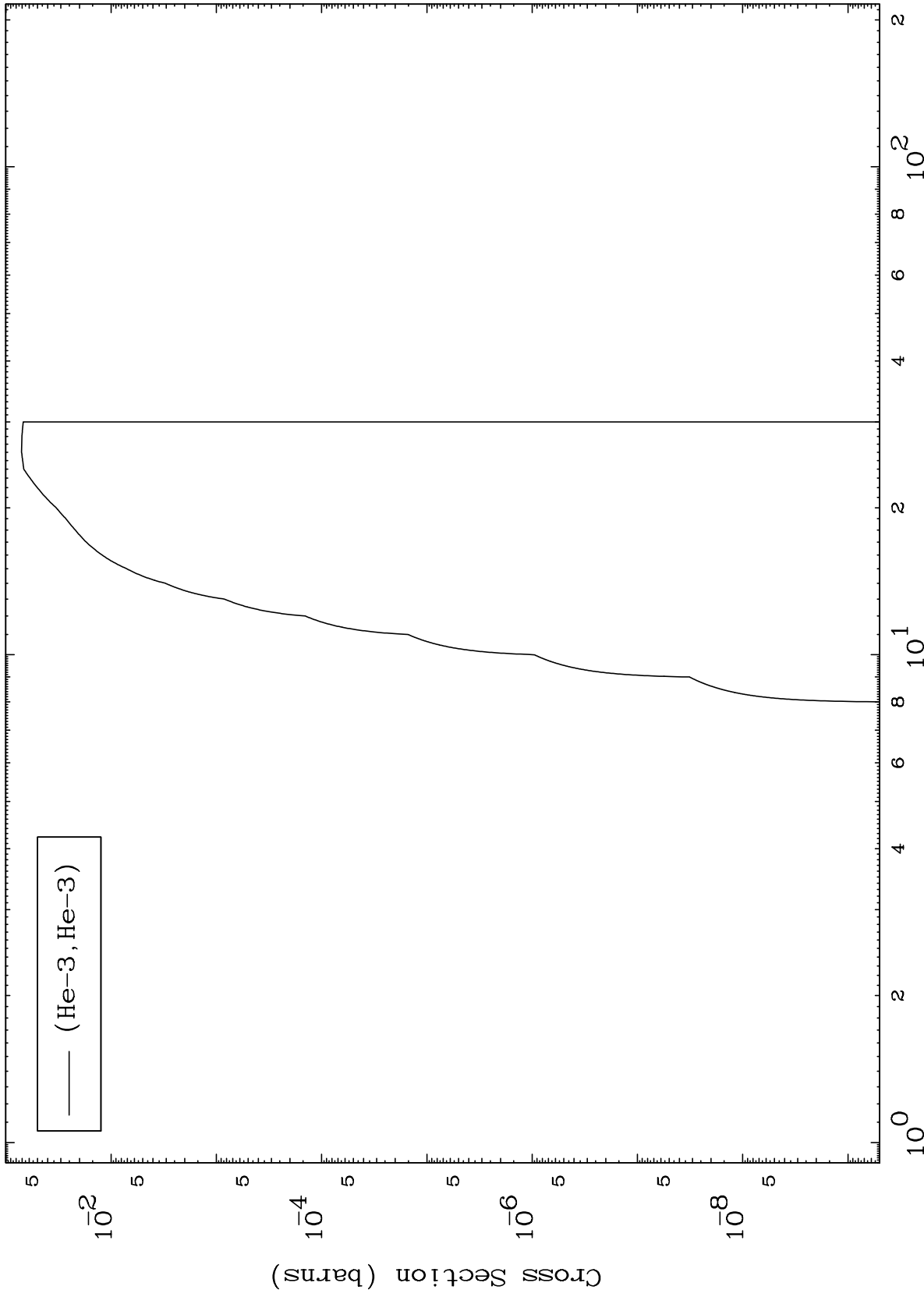
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



— (He-3, He-3)

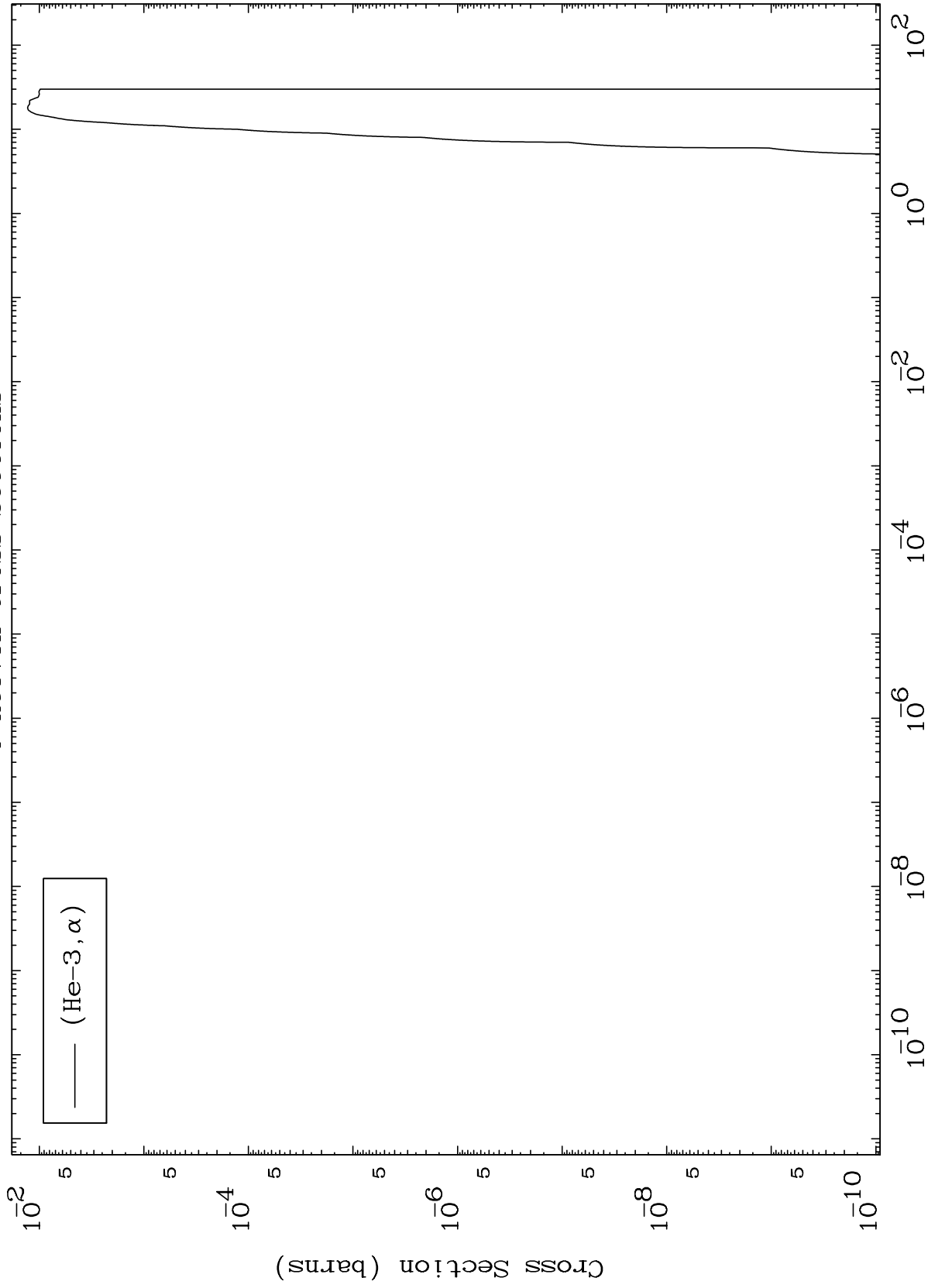
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



10

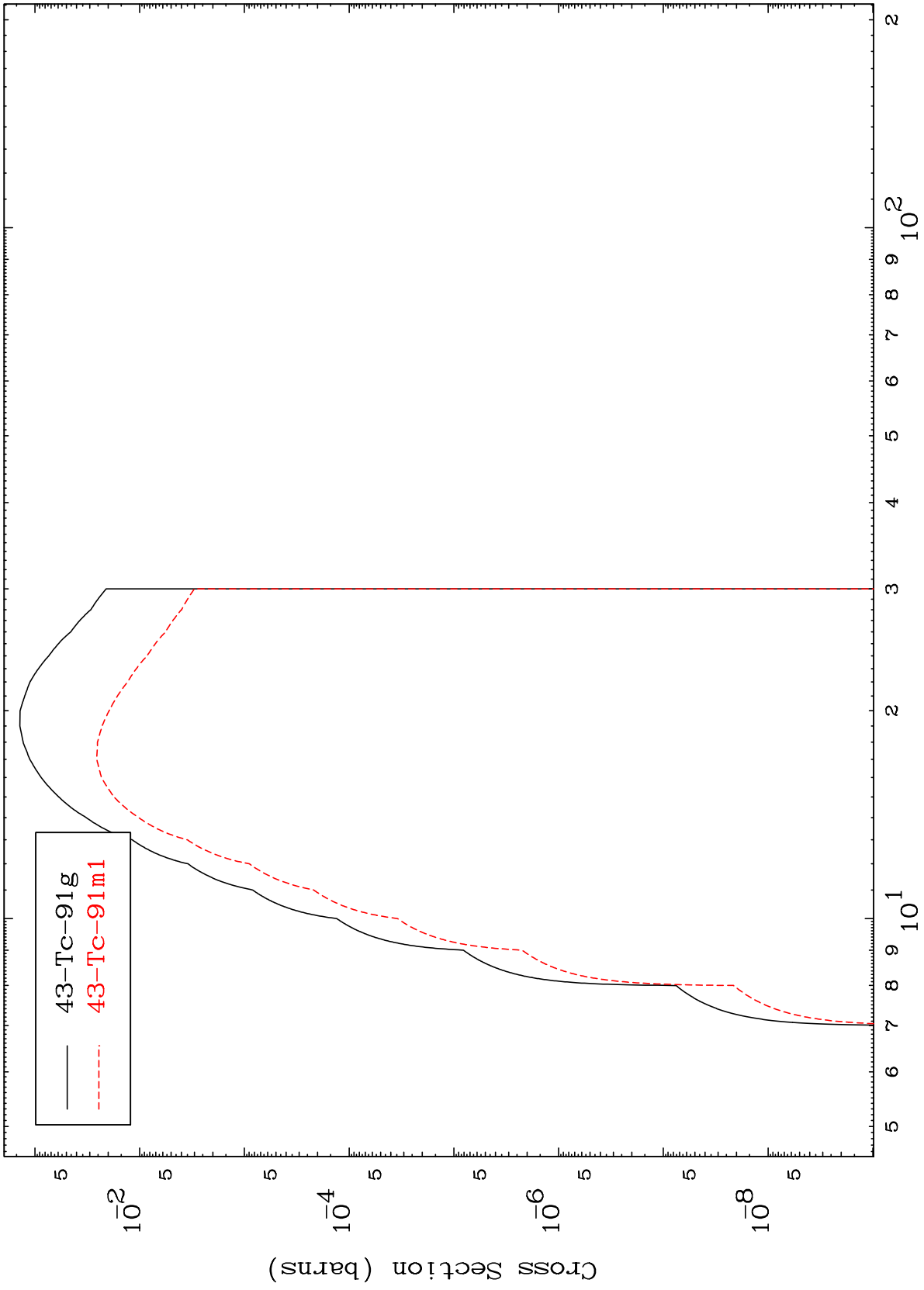
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



11

Incident Energy (MeV)

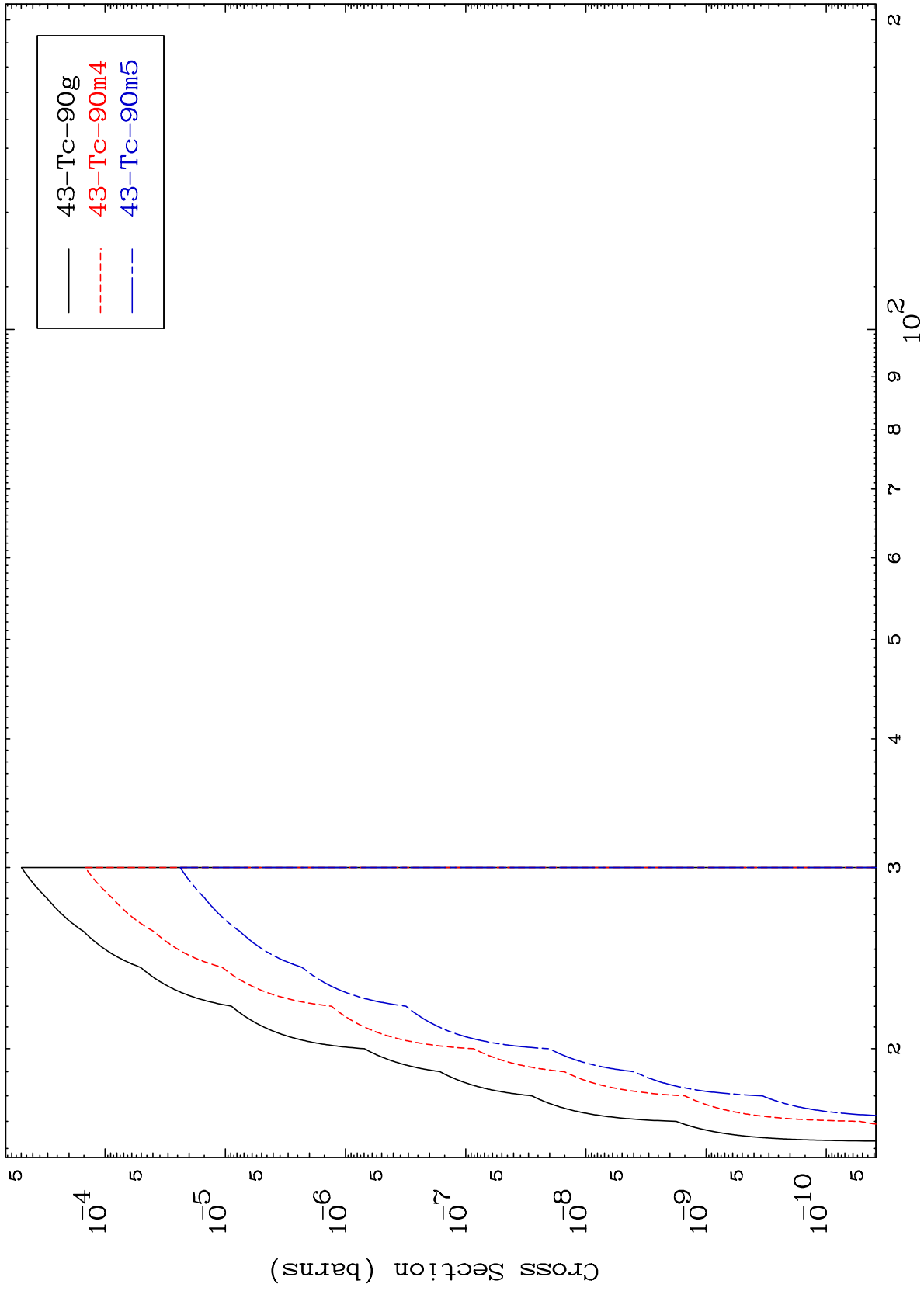
42-Mo-90

MAT 4219

(He-3, n') d

42-Mo-90

Radionuclide Production Cross Section

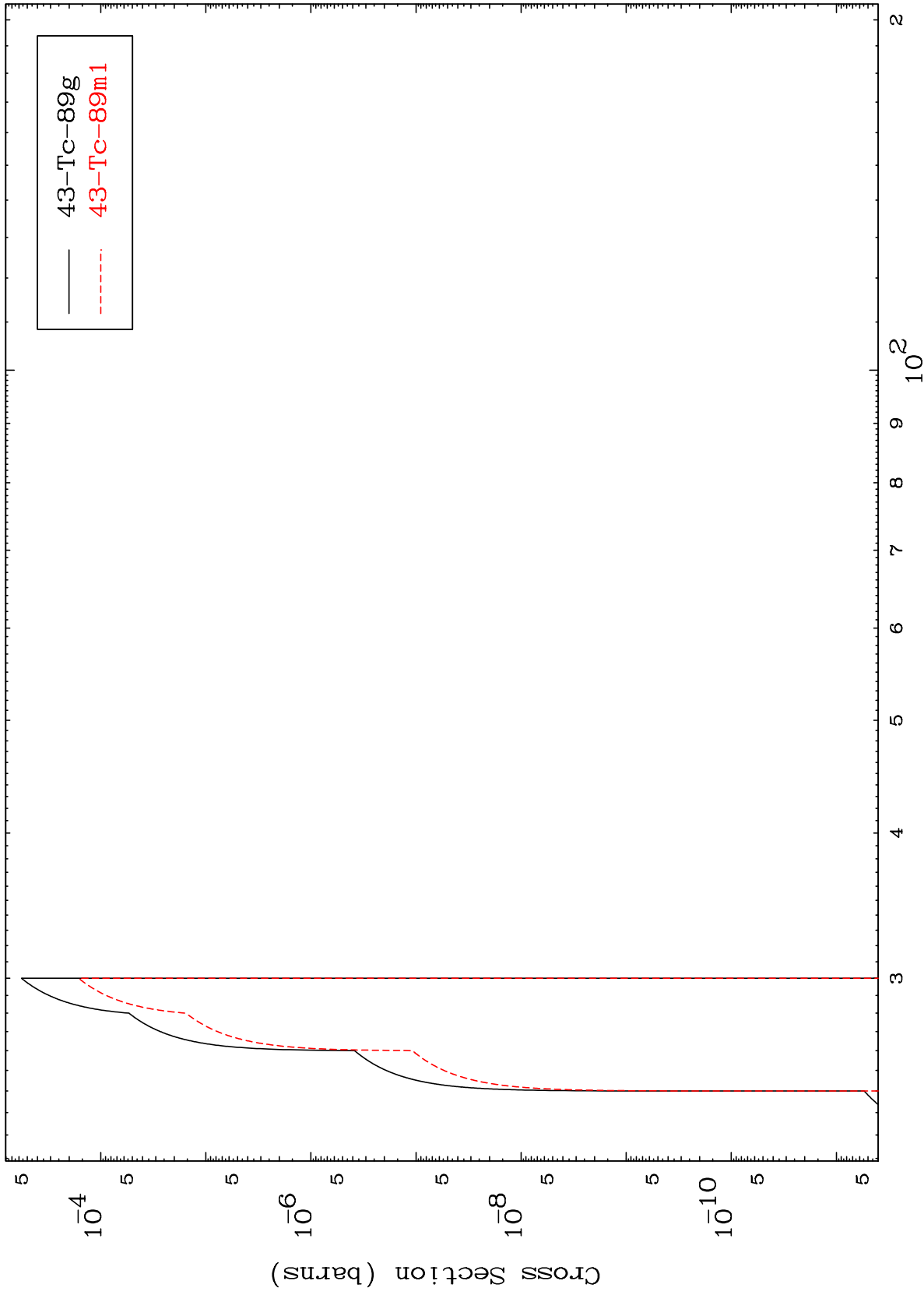


12

Incident Energy (MeV)

42-Mo-90

Radionuclide Production Cross Section

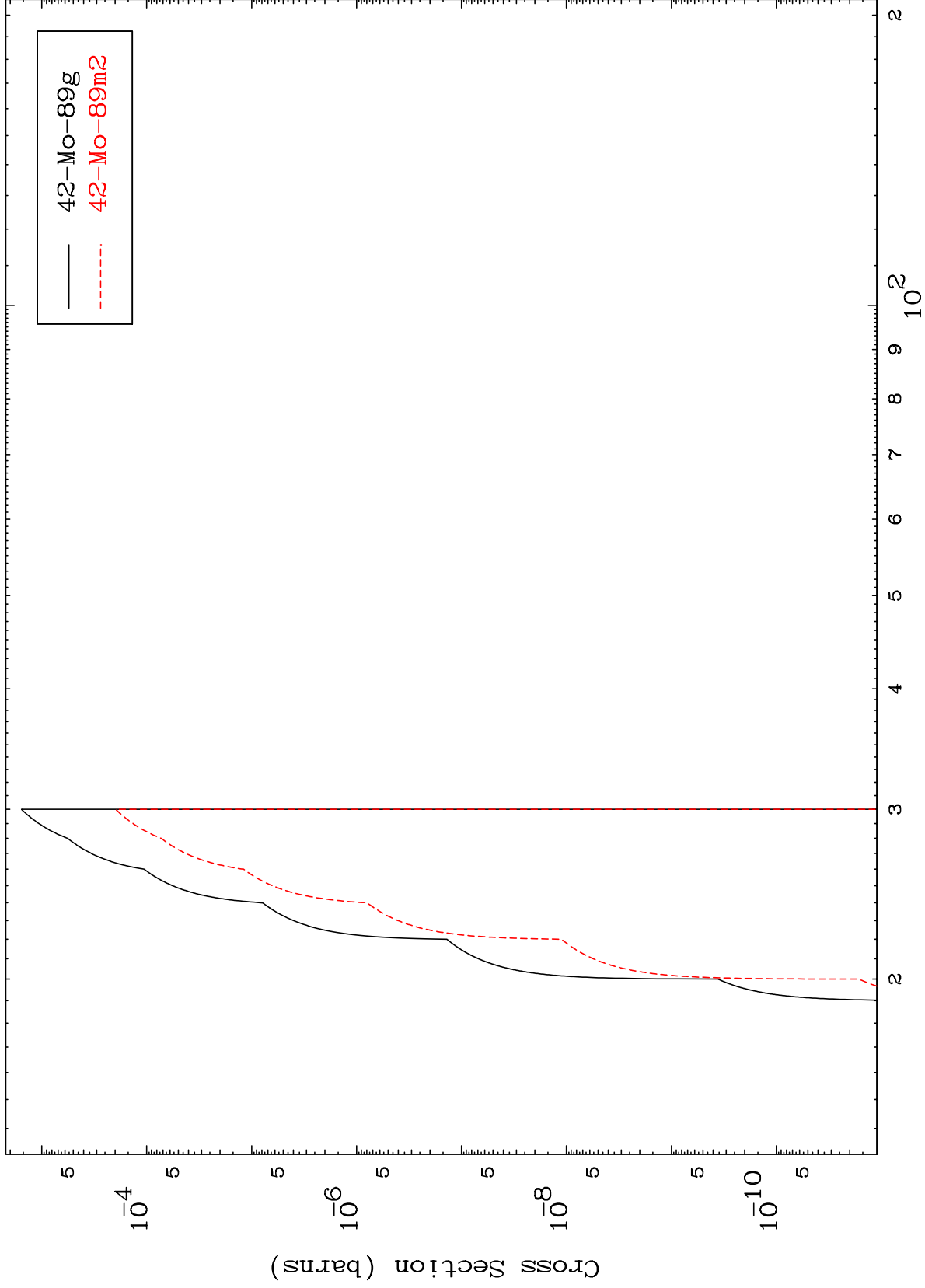


MAT 4219

(He-3, n') He-3

42-Mo-90

Radionuclide Production Cross Section



14

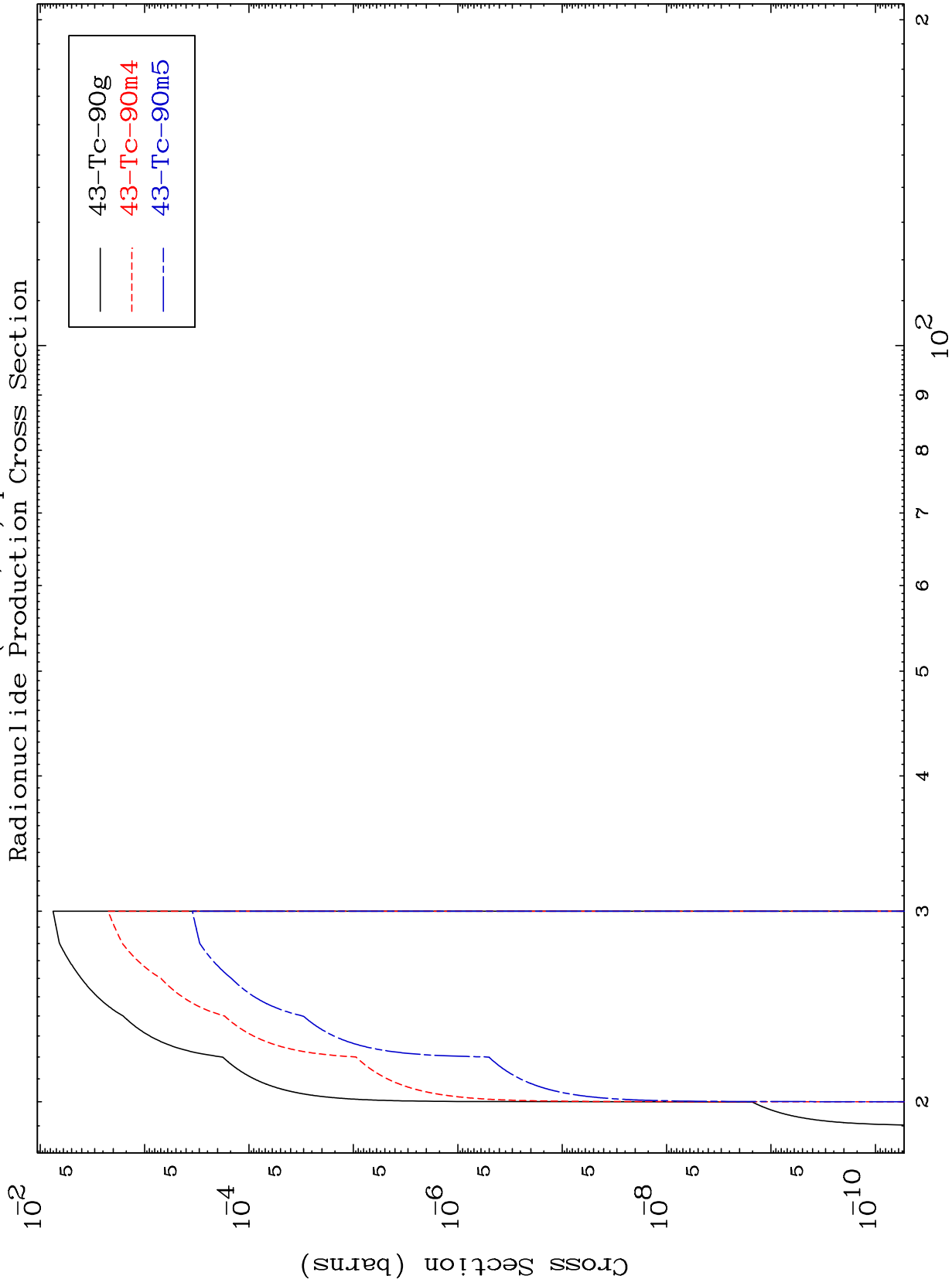
Incident Energy (MeV)

42-Mo-90

MAT 4219

(He-3,2n) p

42-Mo-90



15

Incident Energy (MeV)

42-Mo-90

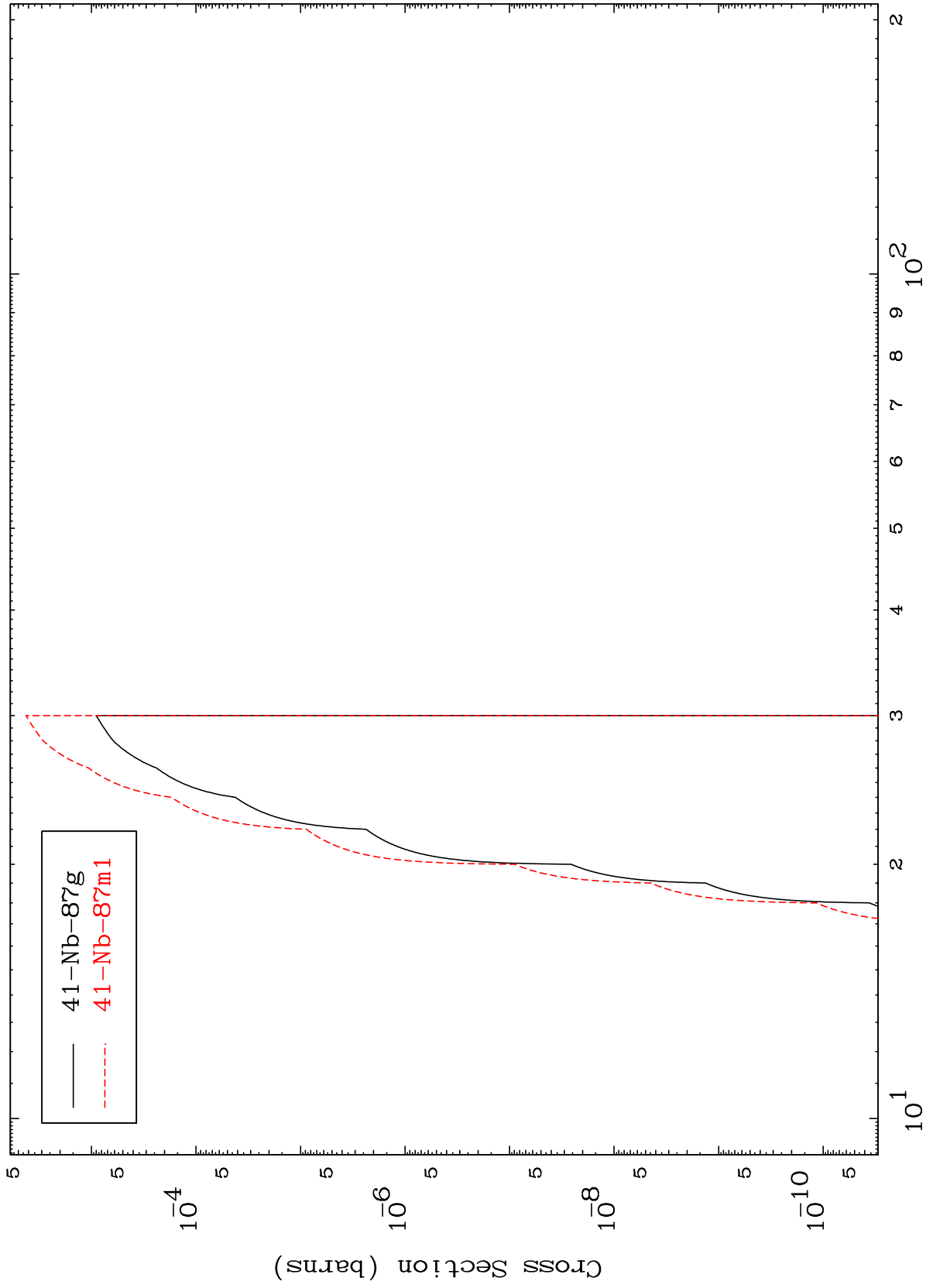


MAT 4219

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

42-Mo-90

Radionuclide Production Cross Section

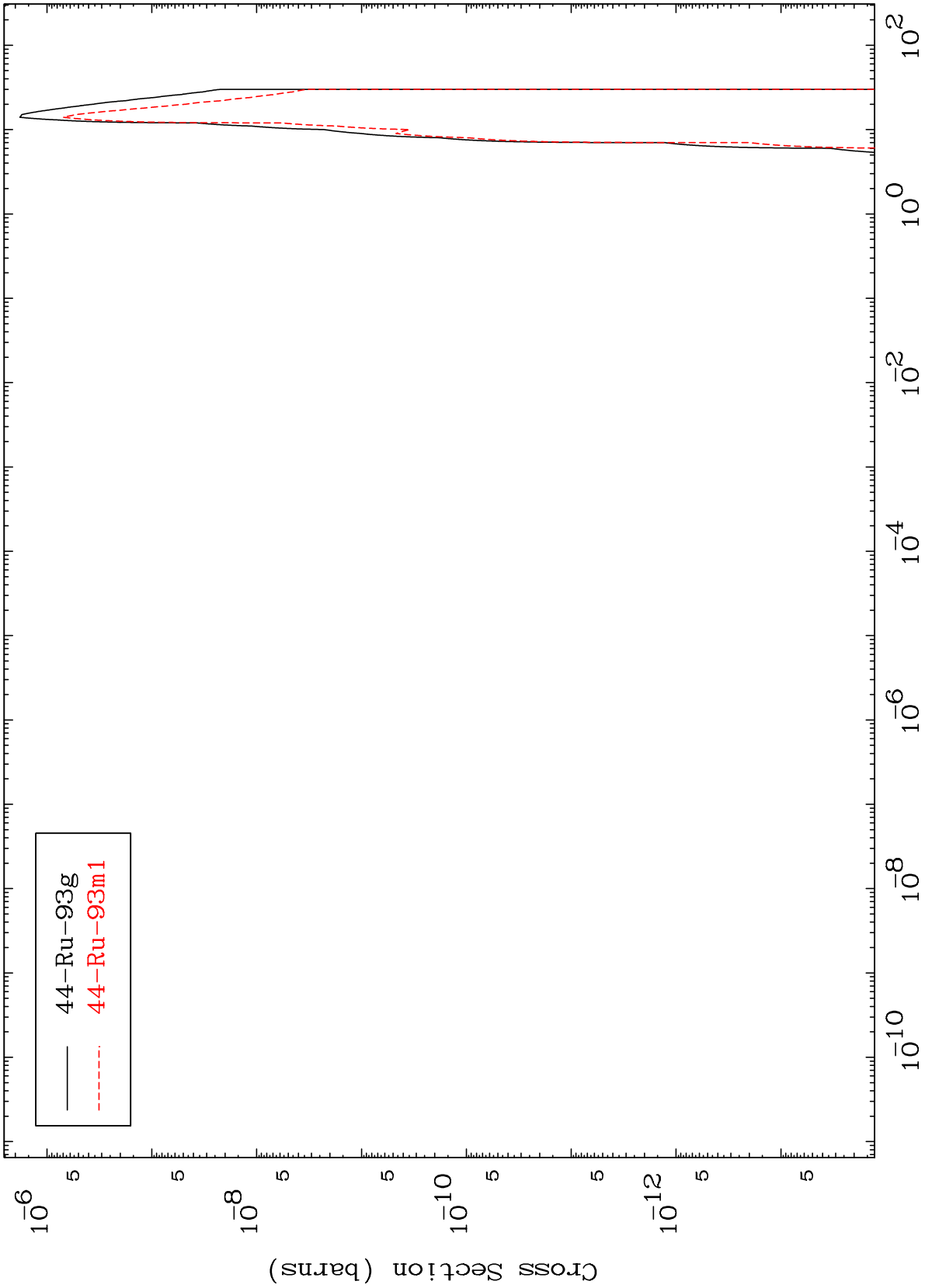


MAT 4219

(He-3,  $\gamma$ )

42-Mo-90

Radionuclide Production Cross Section



17

Incident Energy (MeV)

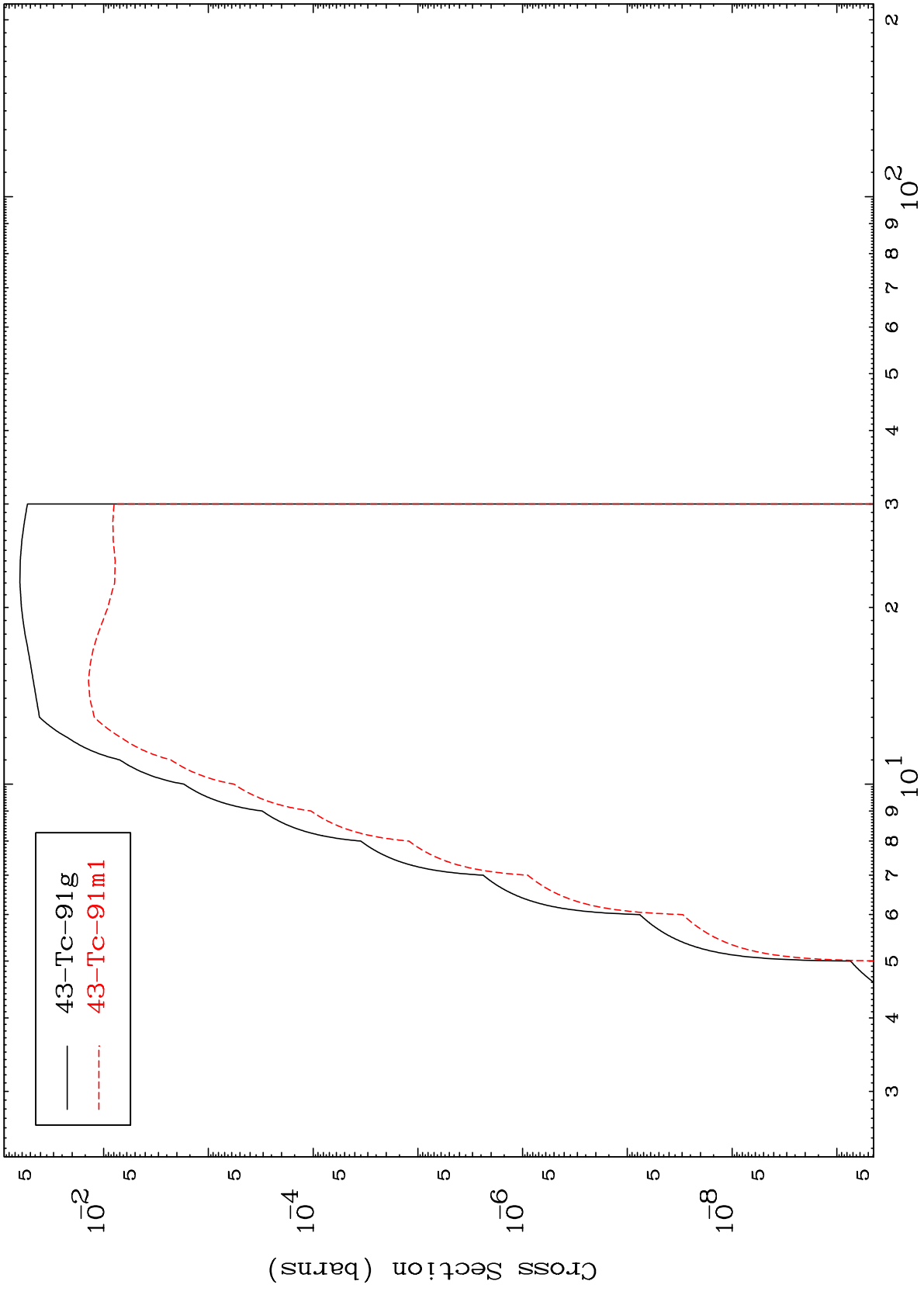
42-Mo-90

MAT 4219

(He-3,d)

42-Mo-90

Radionuclide Production Cross Section



— 43-Tc-91g  
- - - 43-Tc-91m1

18

Incident Energy (MeV)

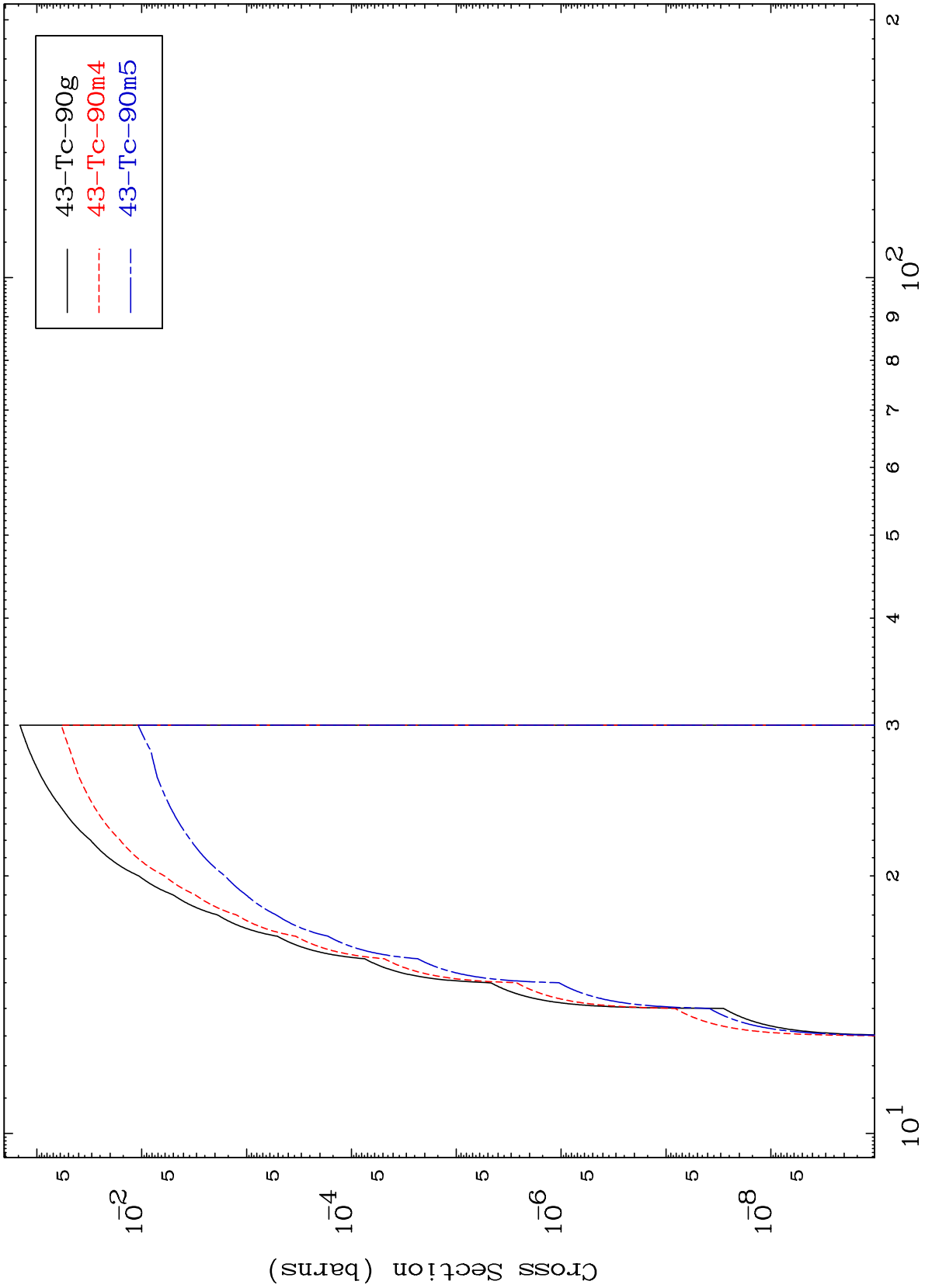
42-Mo-90

MAT 4219

(He-3, t)

42-Mo-90

Radionuclide Production Cross Section



Incident Energy (MeV)

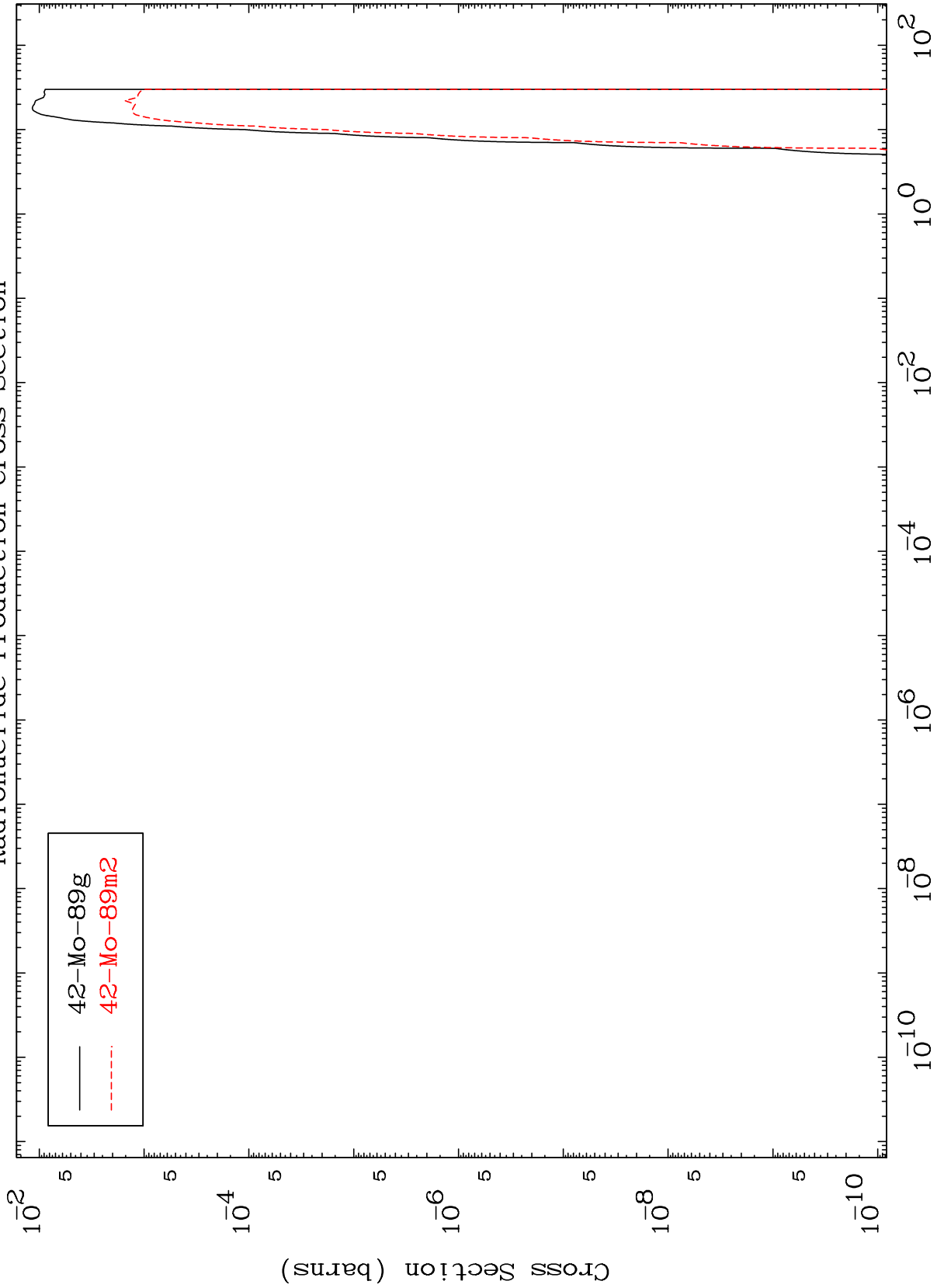
42-Mo-90

MAT 4219

(He-3,  $\alpha$ )

42-Mo-90

Radionuclide Production Cross Section



20

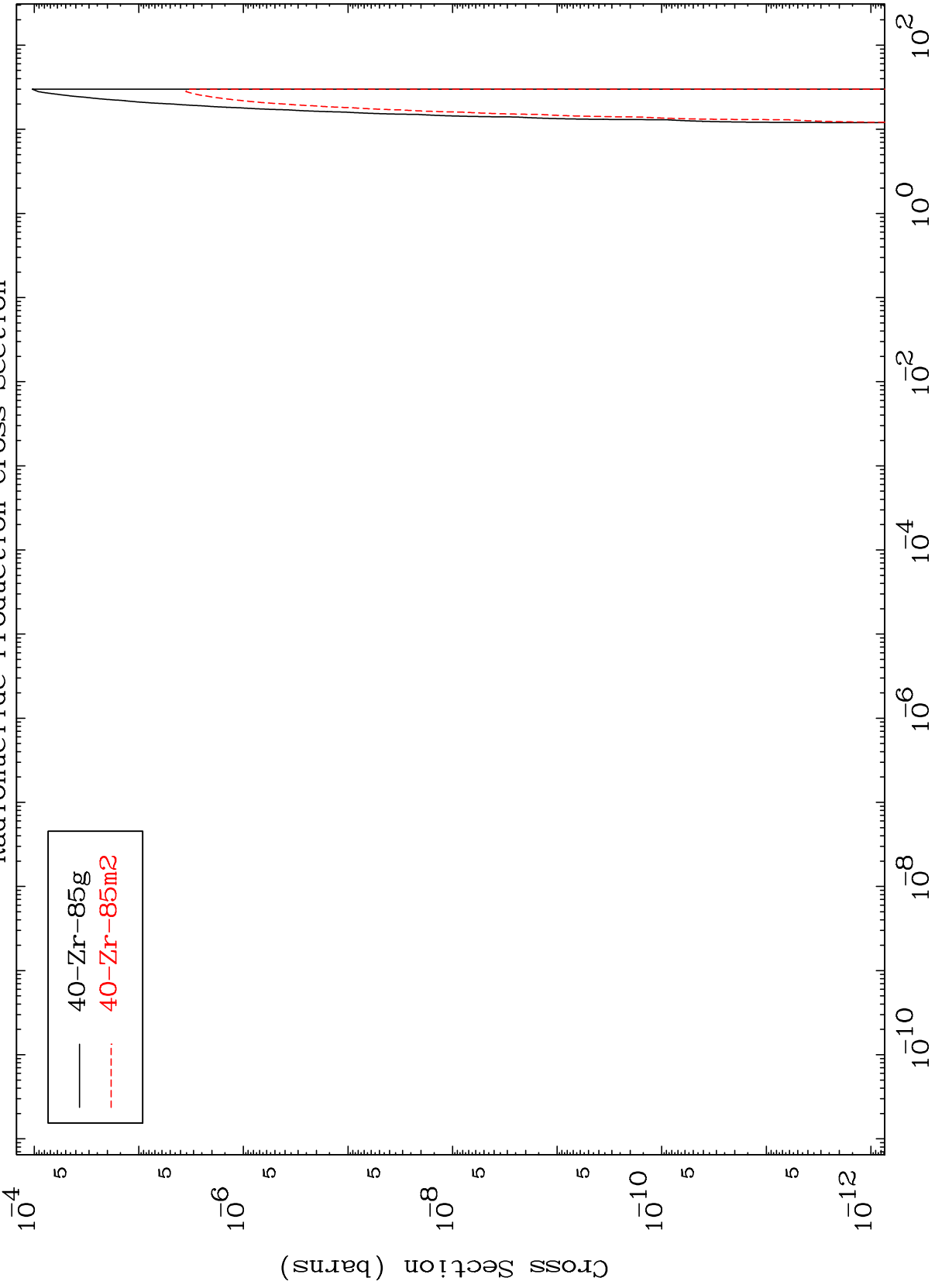
42-Mo-90

MAT 4219

(He-3, 2α)

42-Mo-90

Radionuclide Production Cross Section



21

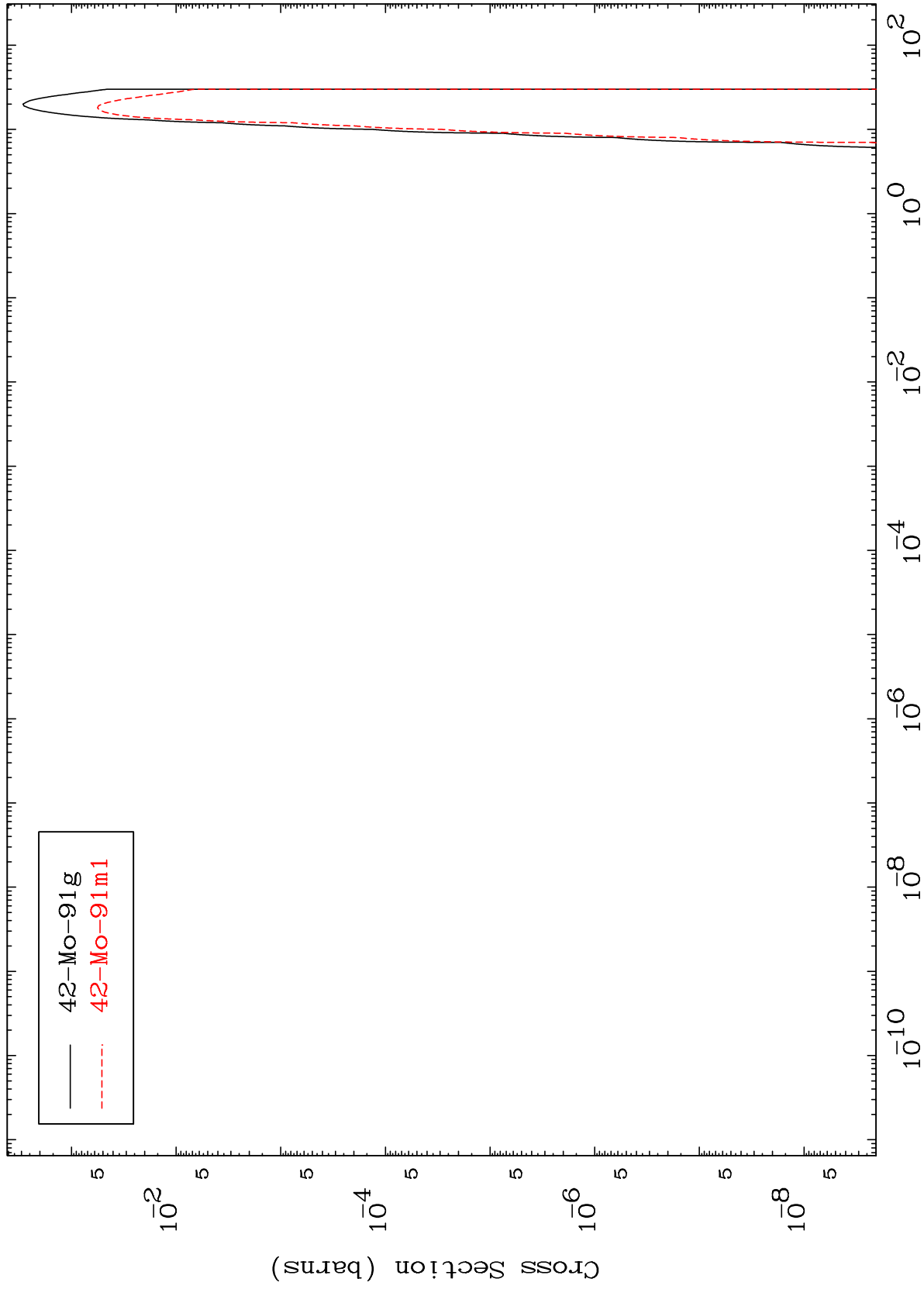
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



22

Incident Energy (MeV)

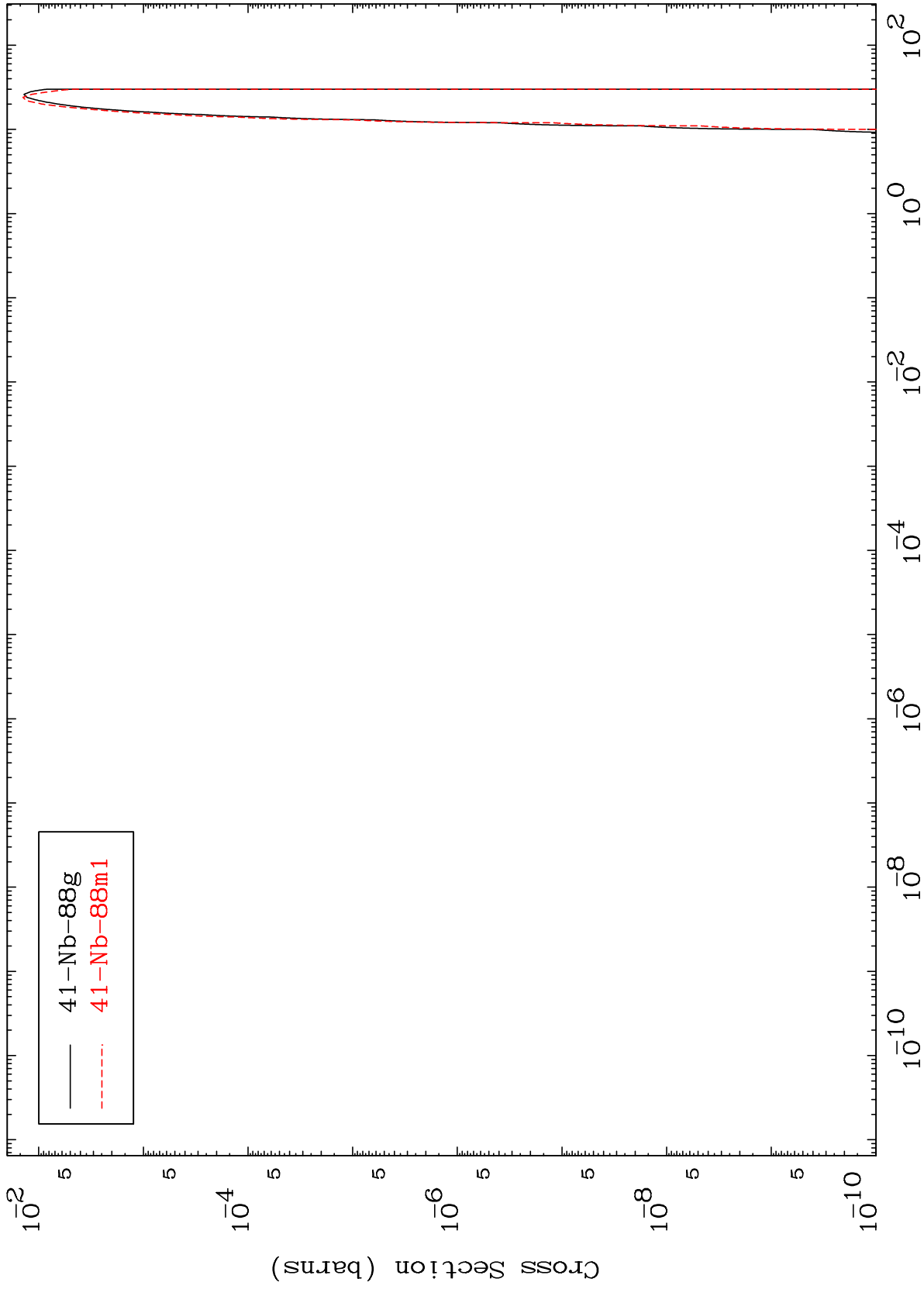
42-Mo-90

MAT 4219

(He-3,p)  $\alpha$

42-Mo-90

Radionuclide Production Cross Section



23

Incident Energy (MeV)

42-Mo-90

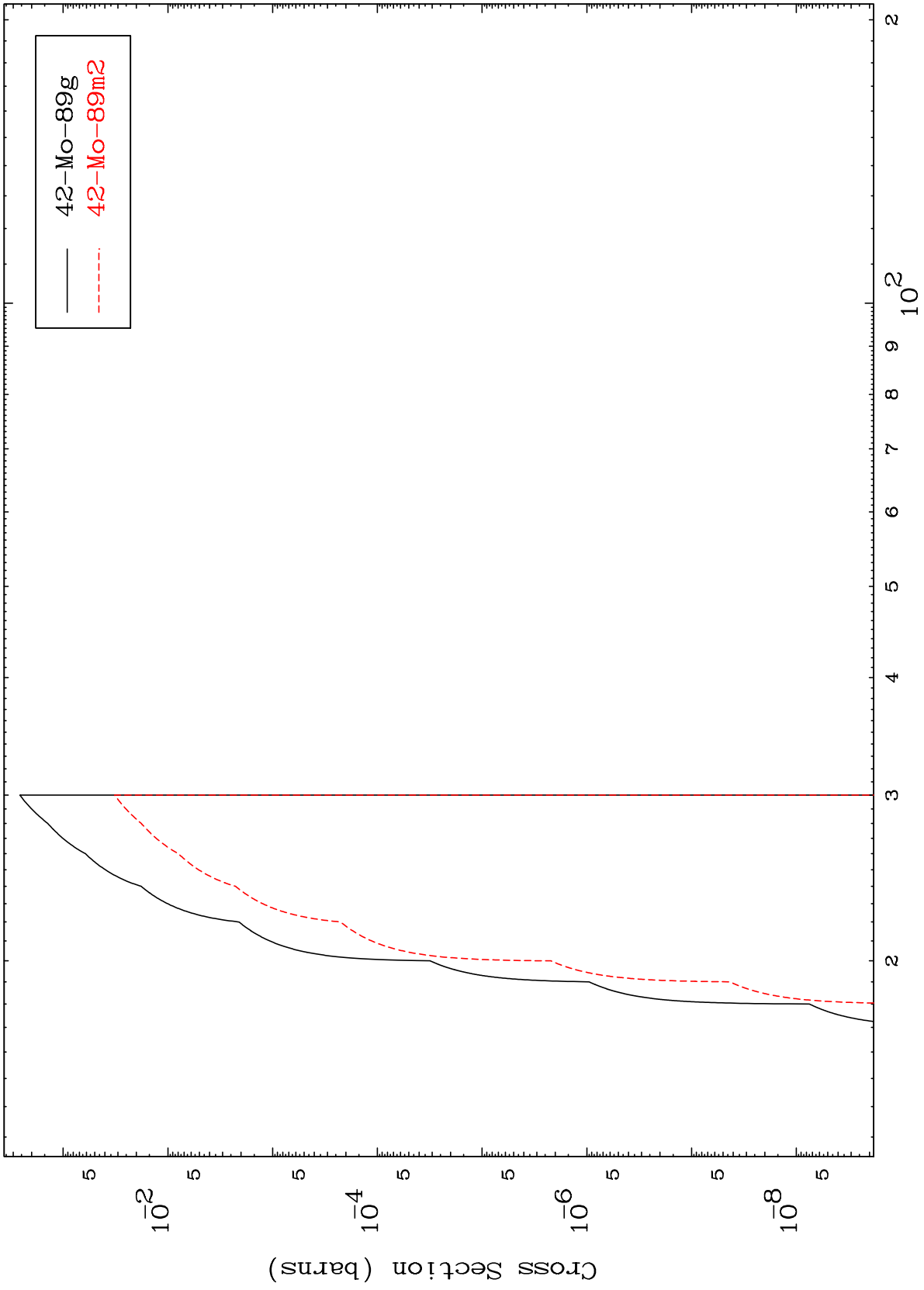


MAT 4219

(He-3,p) t

42-Mo-90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

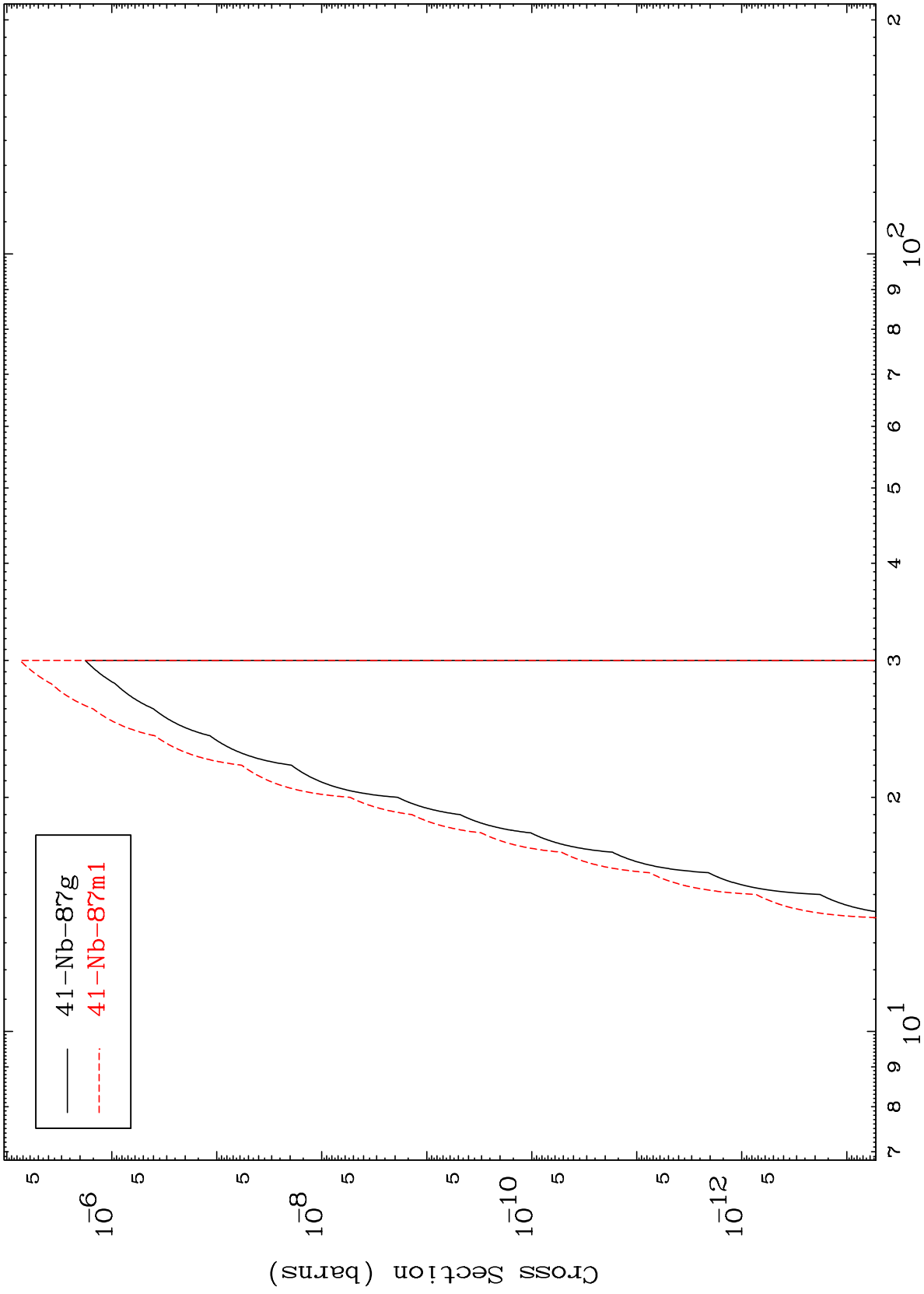
42-Mo-90

MAT 4219

(He-3,d)  $\alpha$

42-Mo-90

Radionuclide Production Cross Section



25