

Program EVALPLOT  
(Version 2018-1)

by

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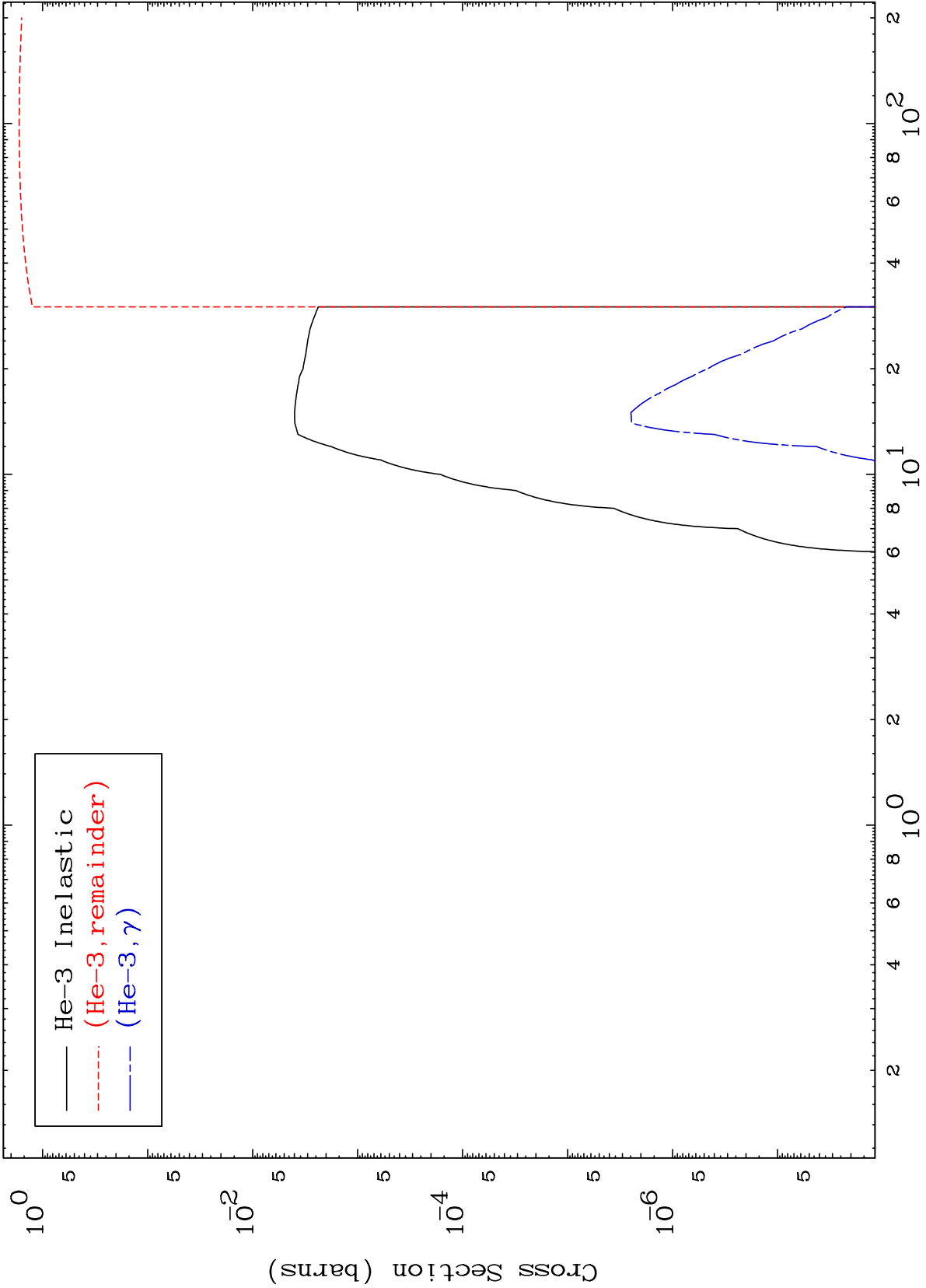
Press Mouse Button to Start

MAT 4219

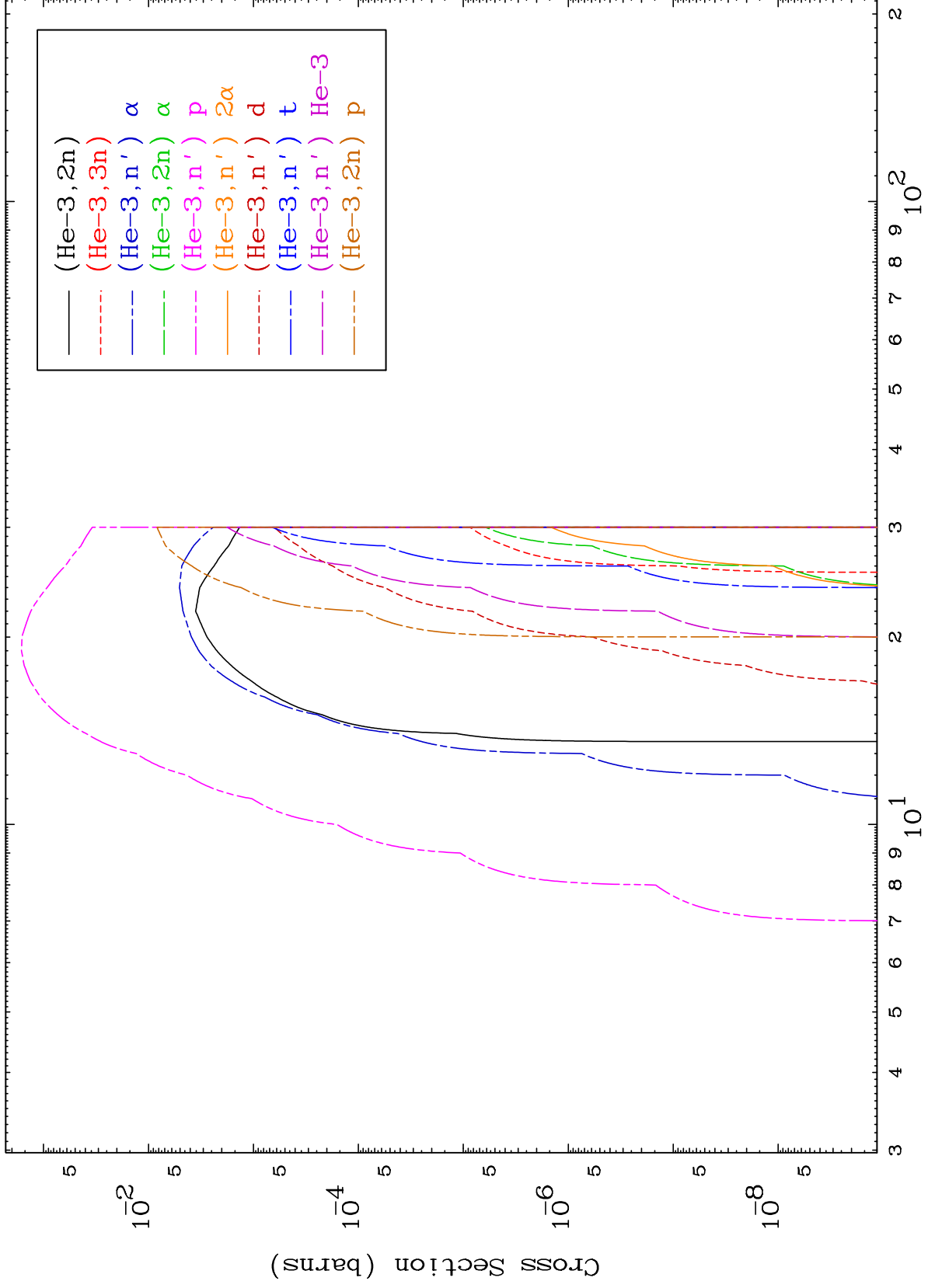
He-3 Major

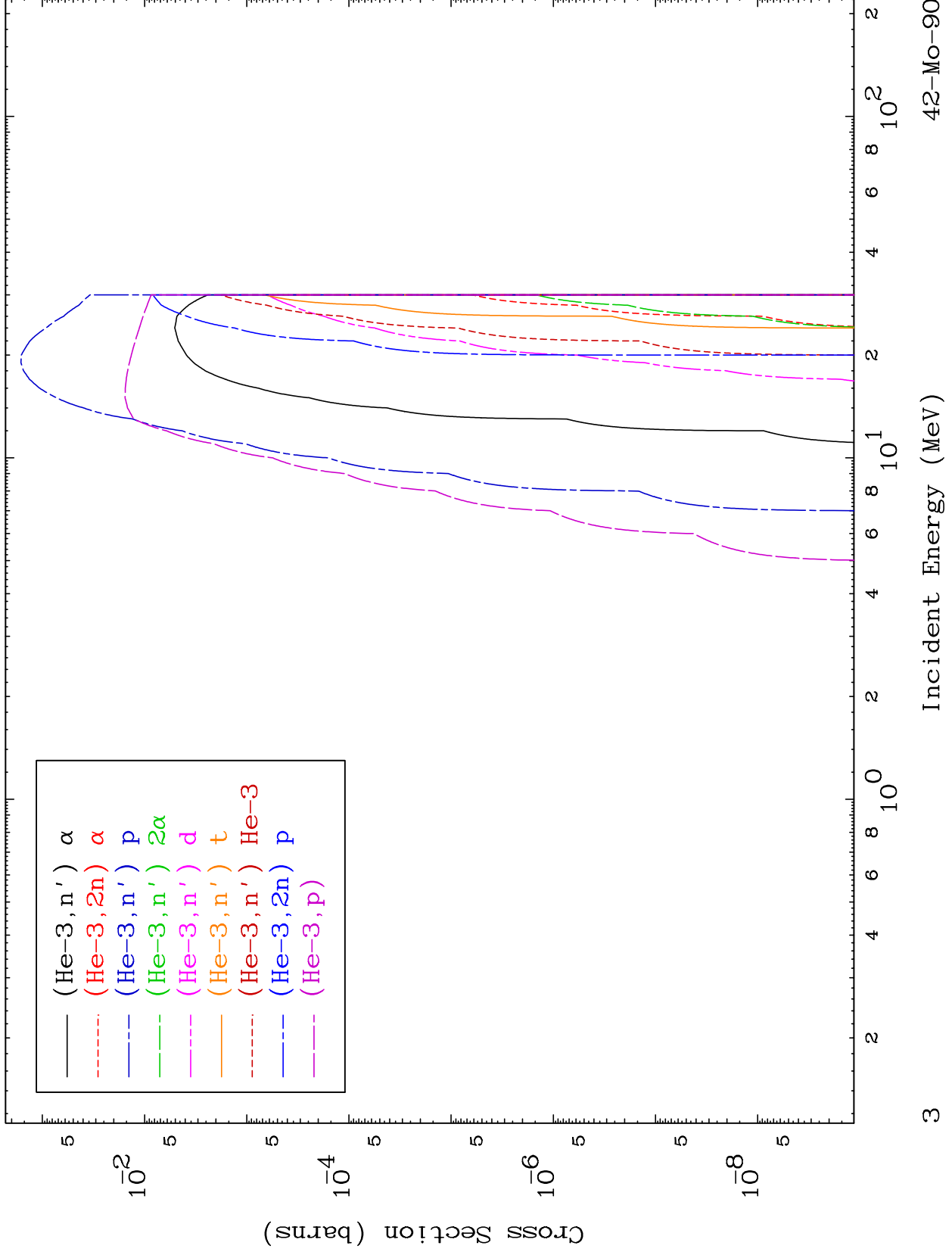
42-Mo-90

0 Kelvin Cross Sections



He-3 Inelastic  
(He-3, remainder)  
(He-3,  $\gamma$ )

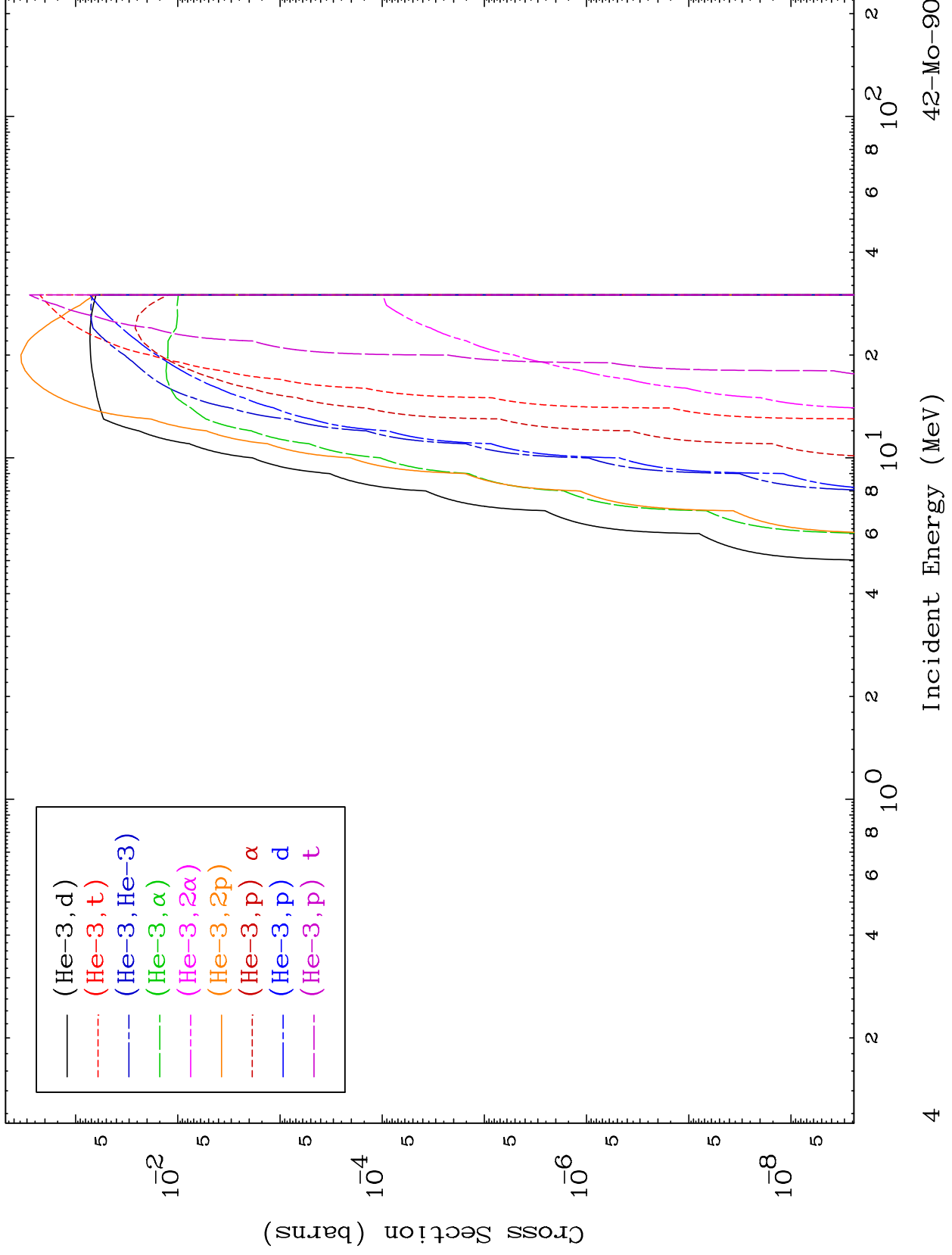




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He-3 Charged Particle  
0 Kelvin Cross Sections

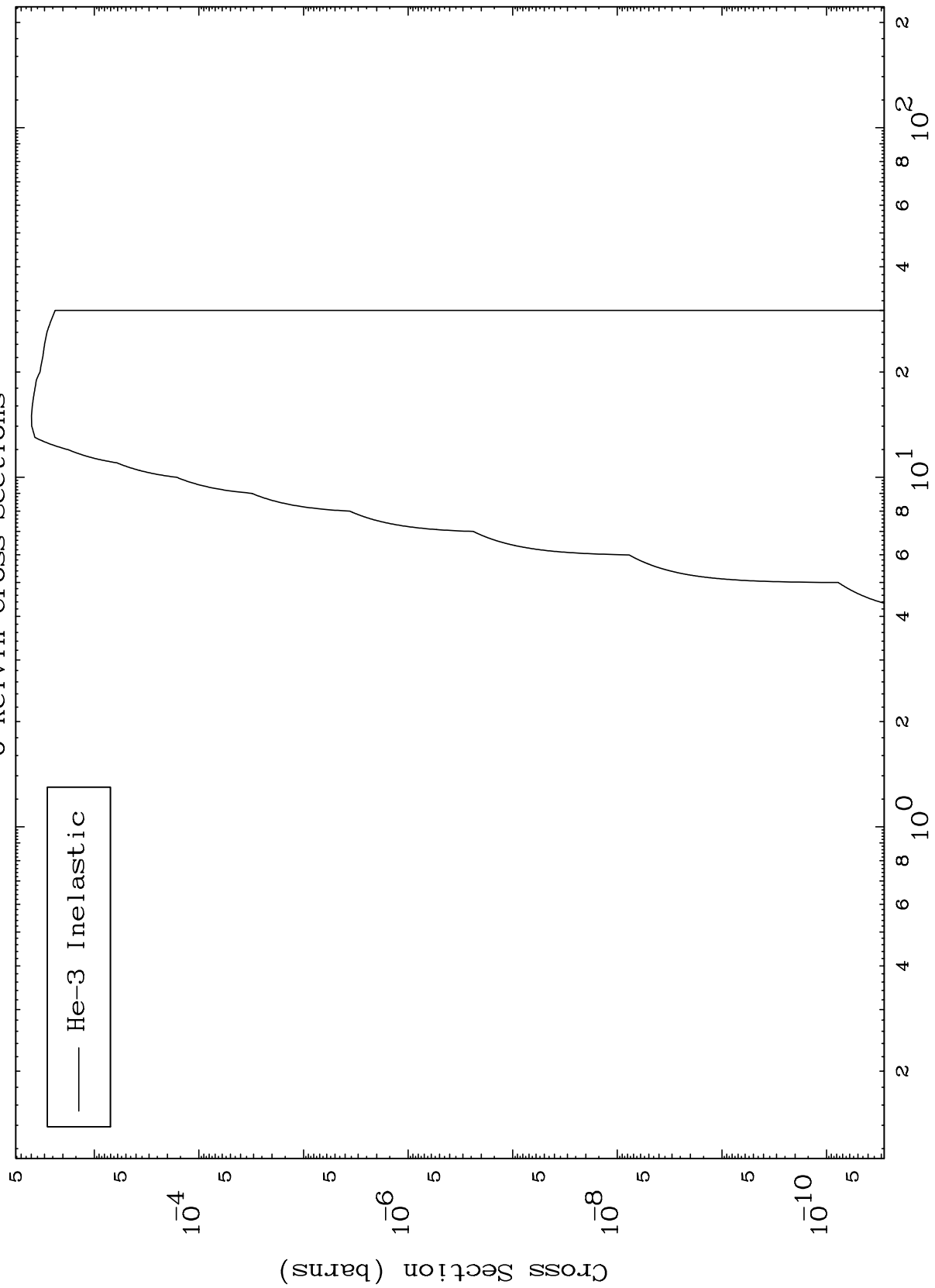
42-Mo-90



MAT 4219

42-Mo-90

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



42-Mo-90

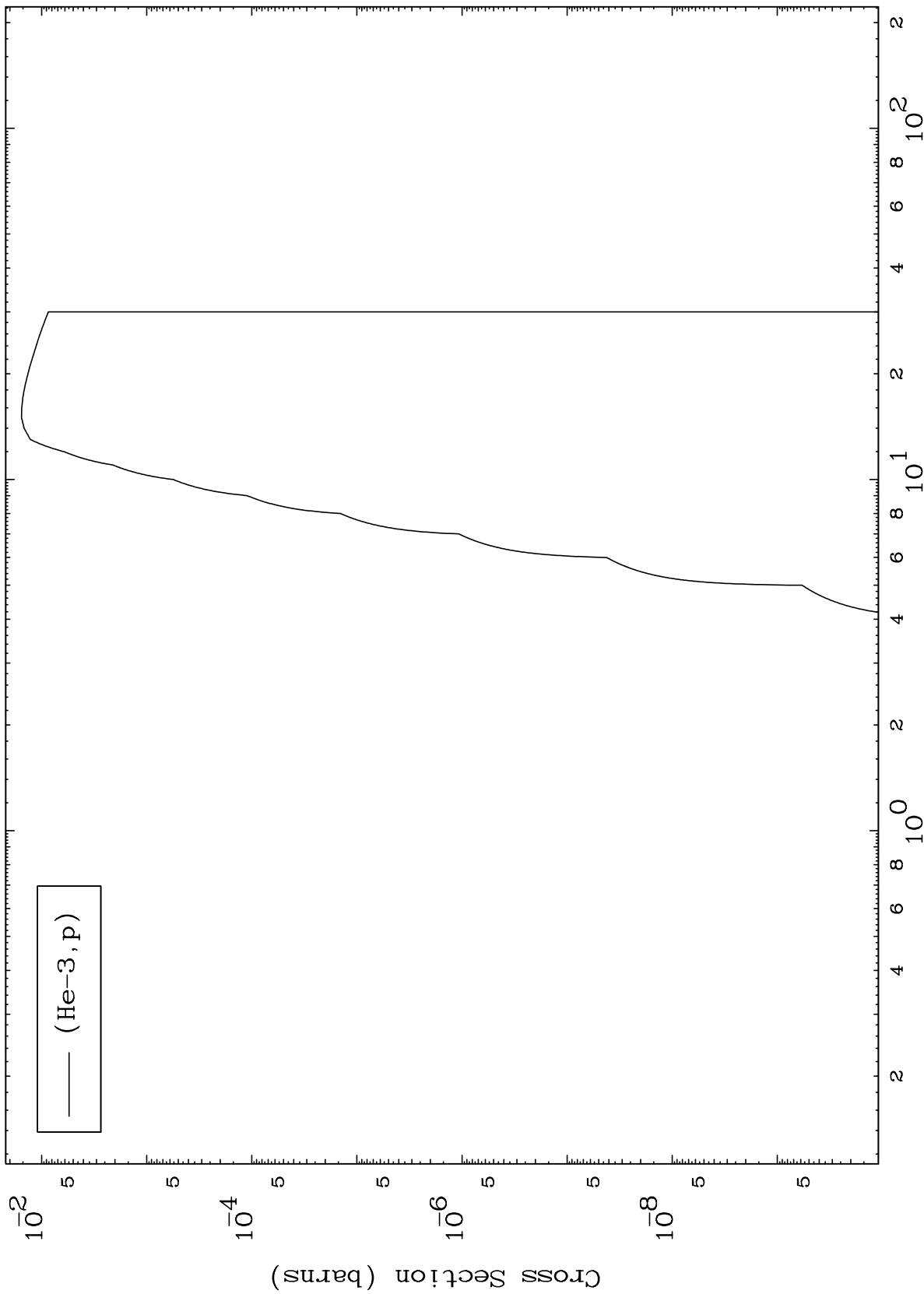
Incident Energy (MeV)

5

MAT 4219

42-Mo-90

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



(He-3, p)

42-Mo-90

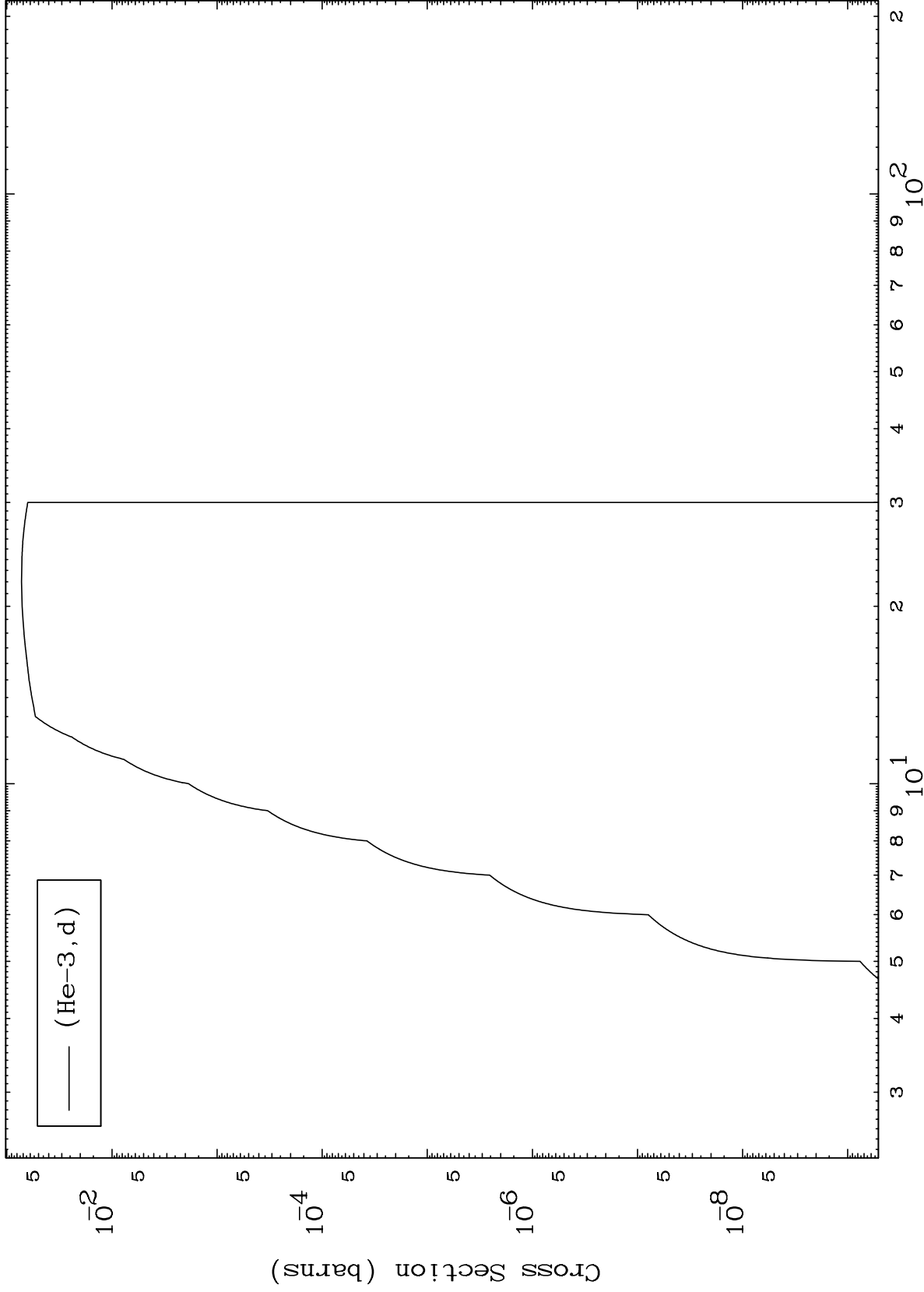
Incident Energy (MeV)

6

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

42-Mo-90



7

Incident Energy (MeV)

42-Mo-90

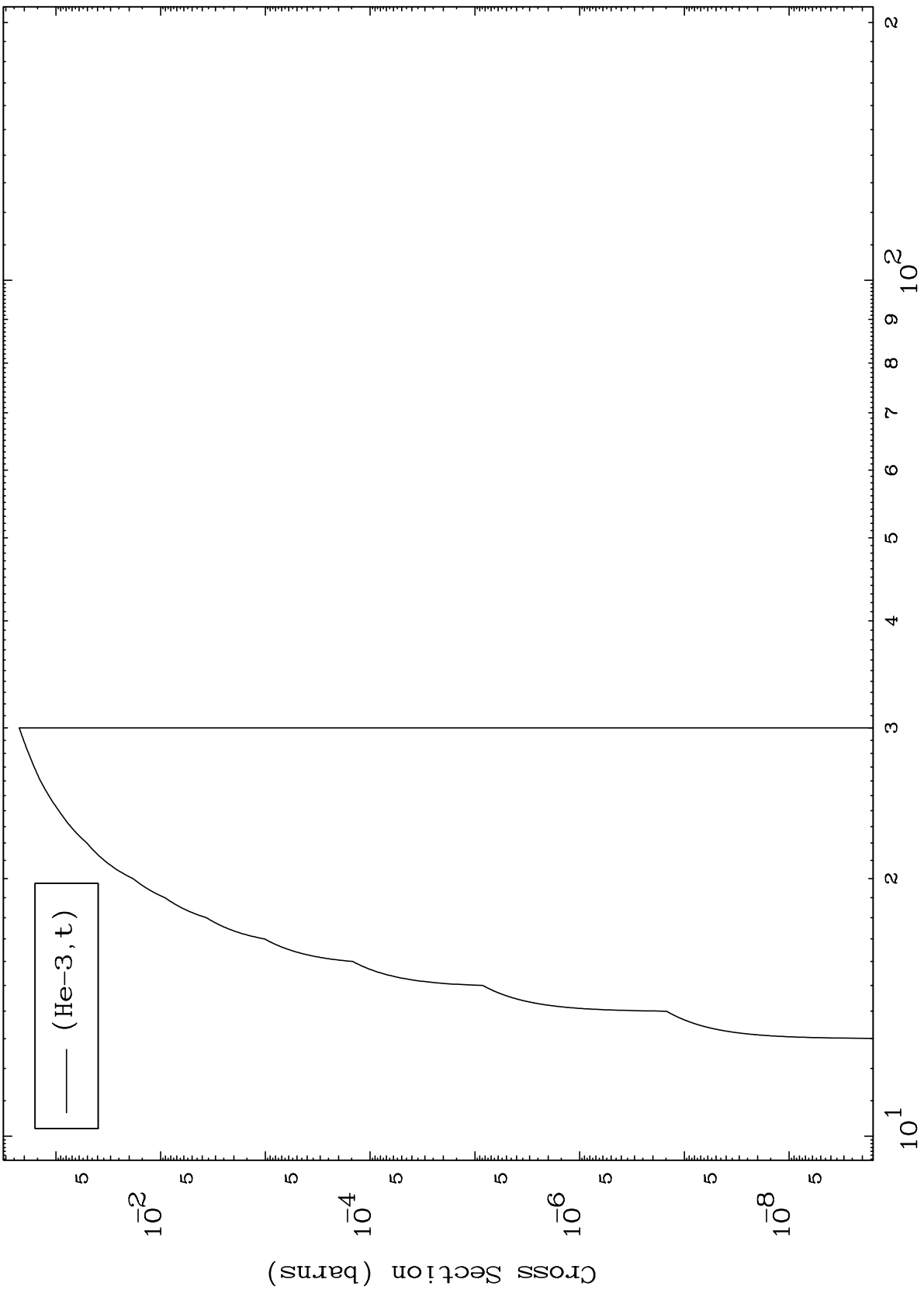


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(He-3, t) Levels

42-Mo-90

0 Kelvin Cross Sections



Incident Energy (MeV)

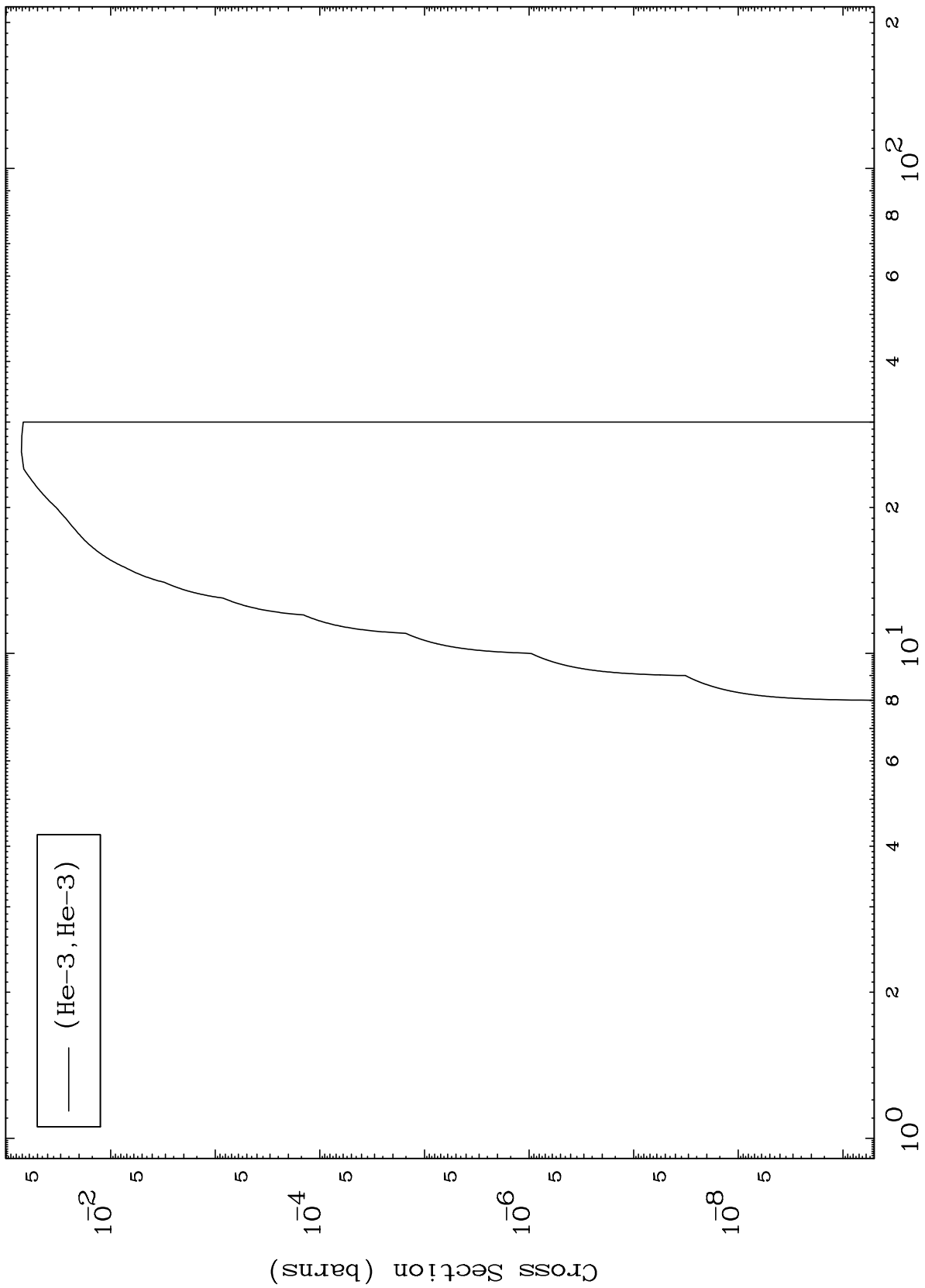
42-Mo-90

MAT 4219

(He-3, He3) Levels

42-Mo-90

0 Kelvin Cross Sections



Incident Energy (MeV)

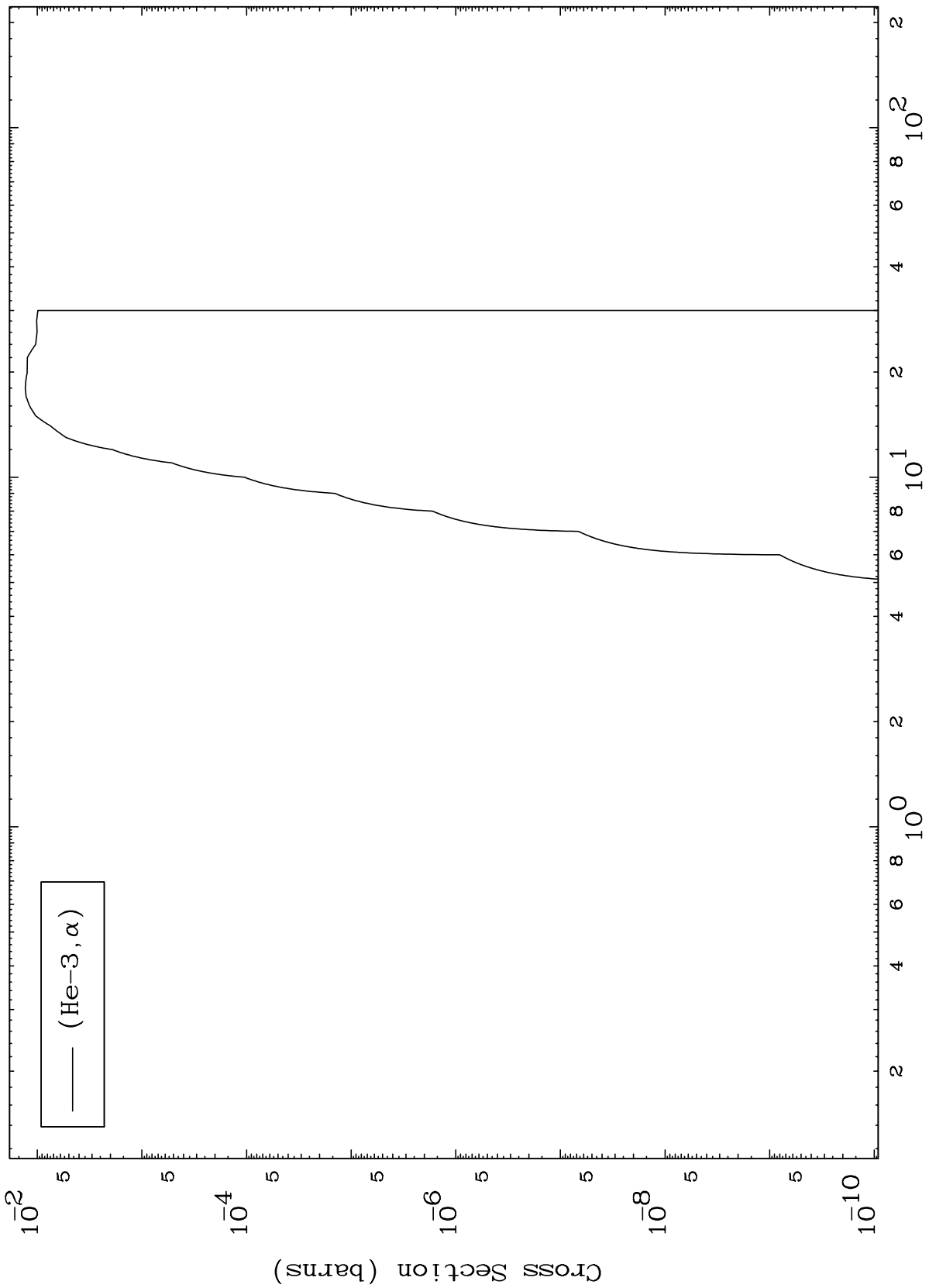
42-Mo-90

MAT 4219

(He-3,  $\alpha$ ) Levels

42-Mo-90

0 Kelvin Cross Sections



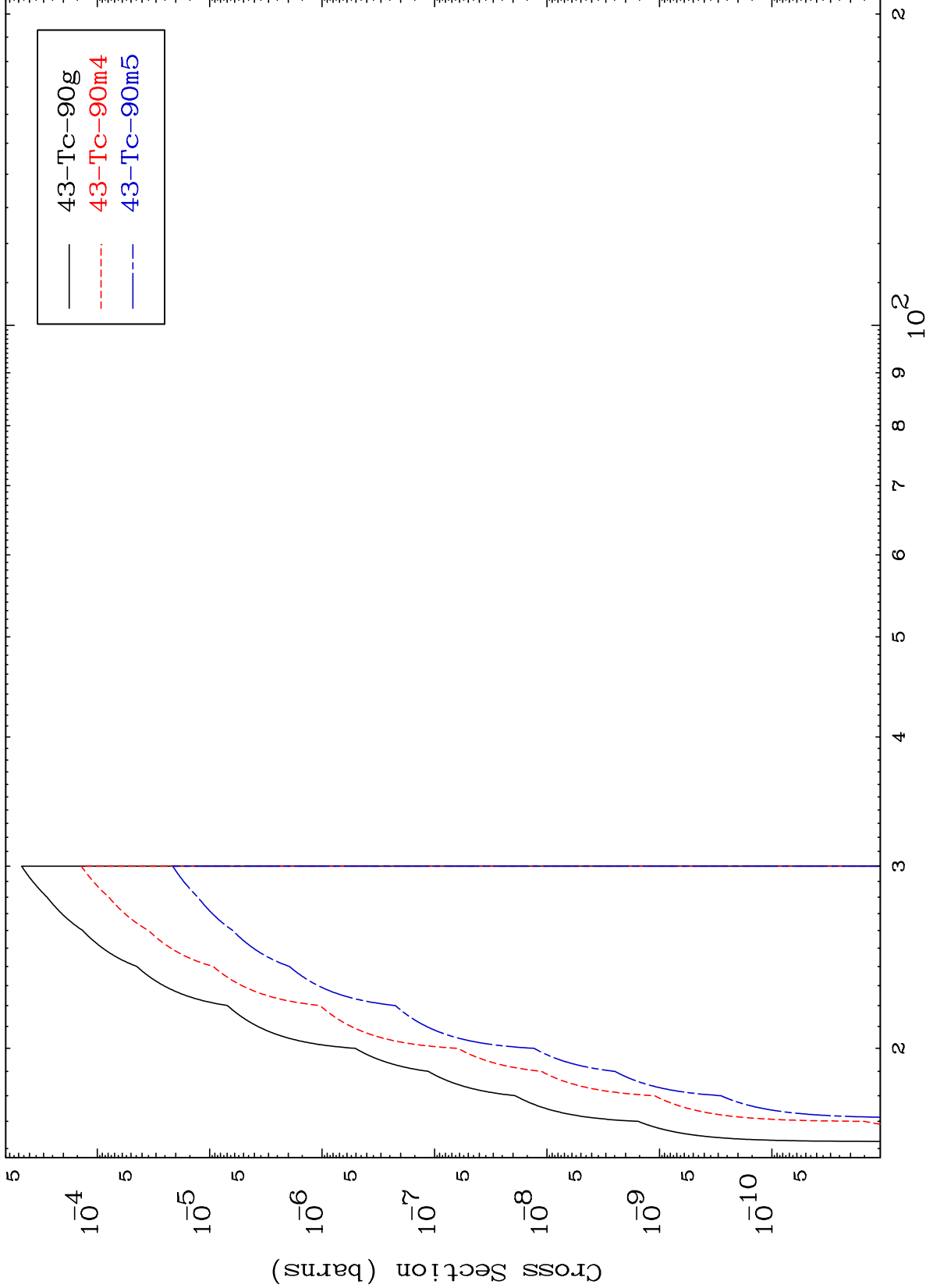
10

Incident Energy (MeV)

42-Mo-90



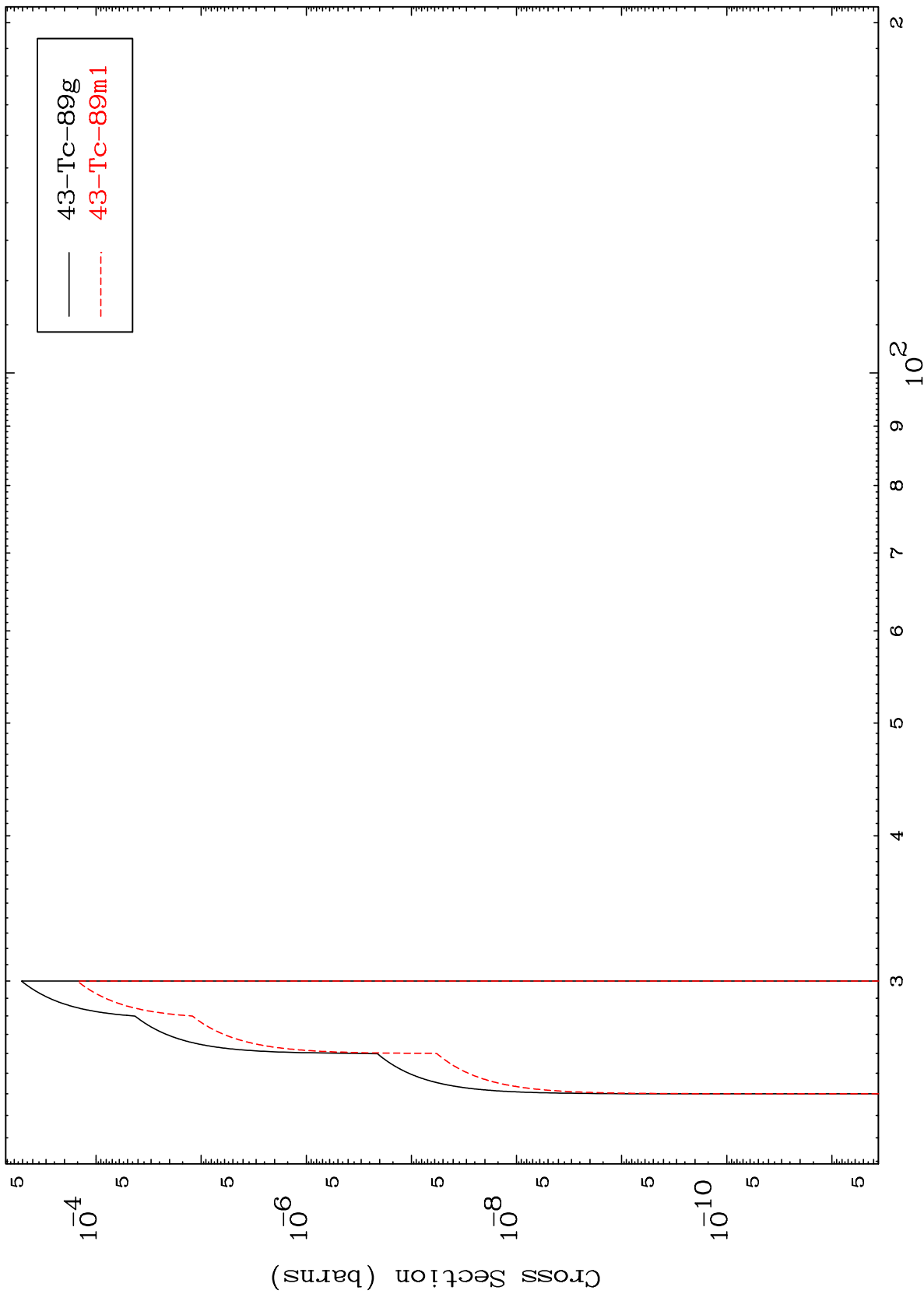
Radionuclide Production Cross Section



MAT 4219

42-Mo-90

(He-3,n') t  
Radionuclide Production Cross Section



42-Mo-90

Incident Energy (MeV)

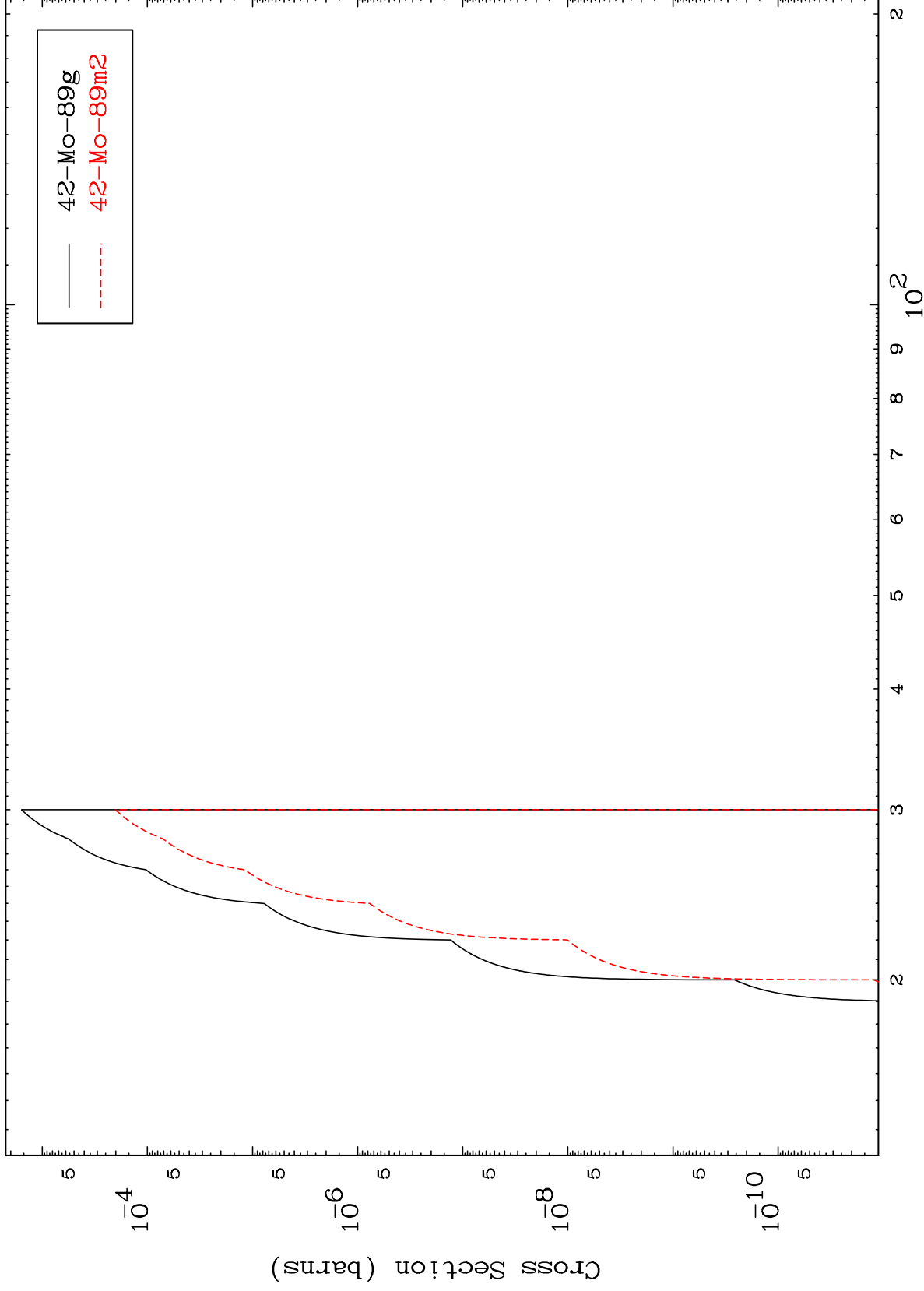
13

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(He-3, n') He-3

42-Mo-90

Radionuclide Production Cross Section

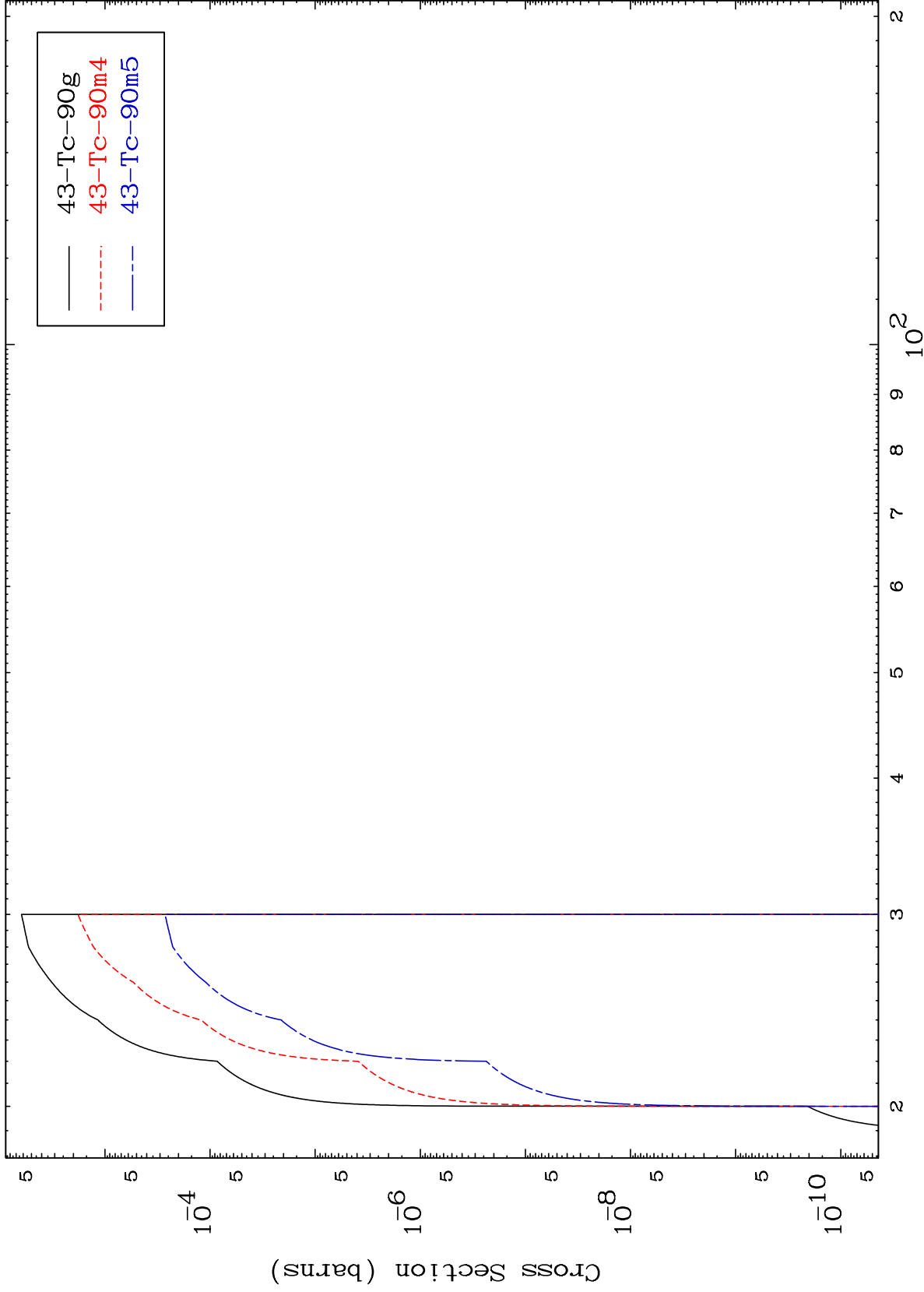


14

Incident Energy (MeV)

42-Mo-90

Radionuclide Production Cross Section



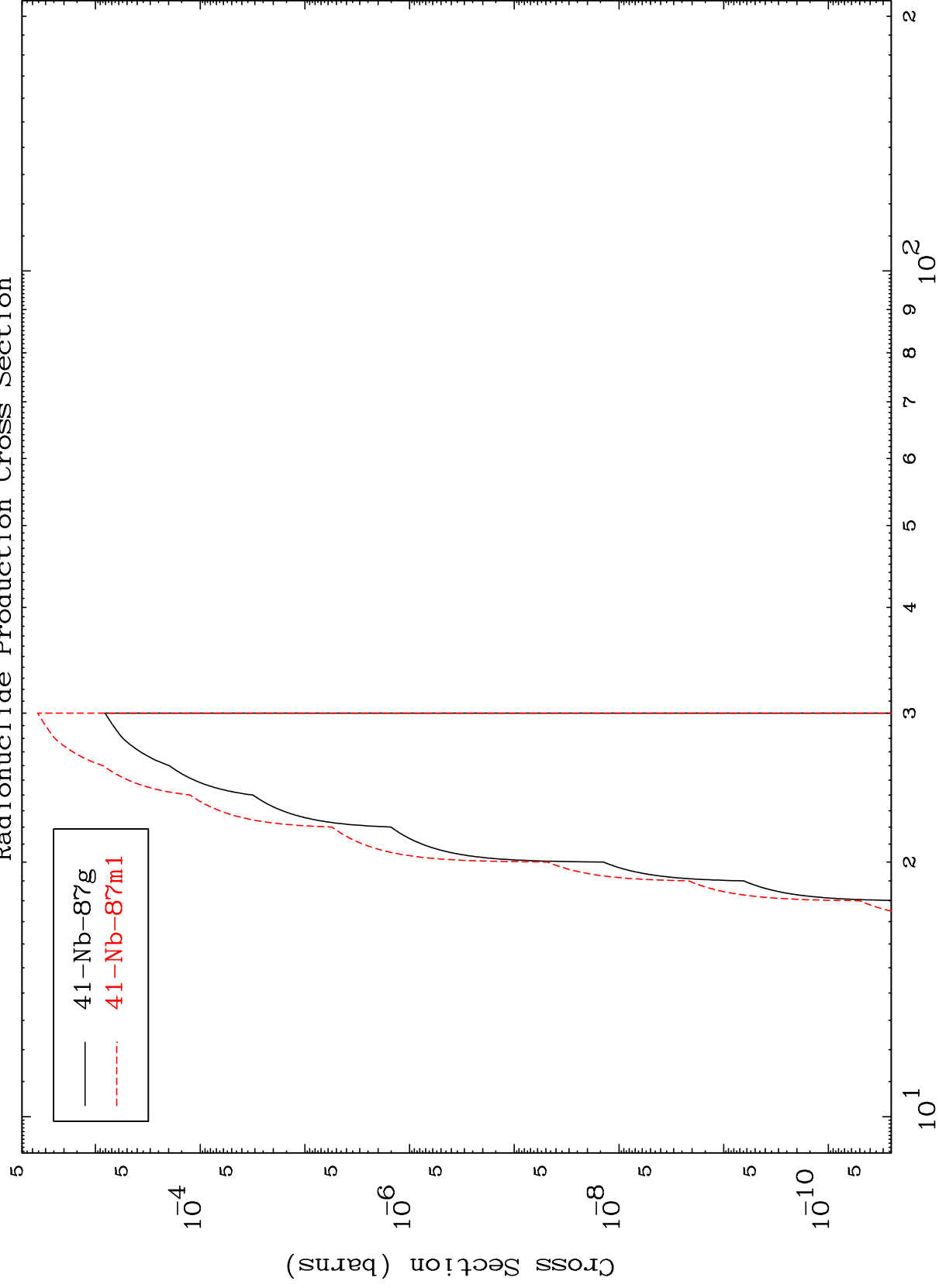


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(He-3, n') p  $\alpha$

42-Mo-90

Radionuclide Production Cross Section



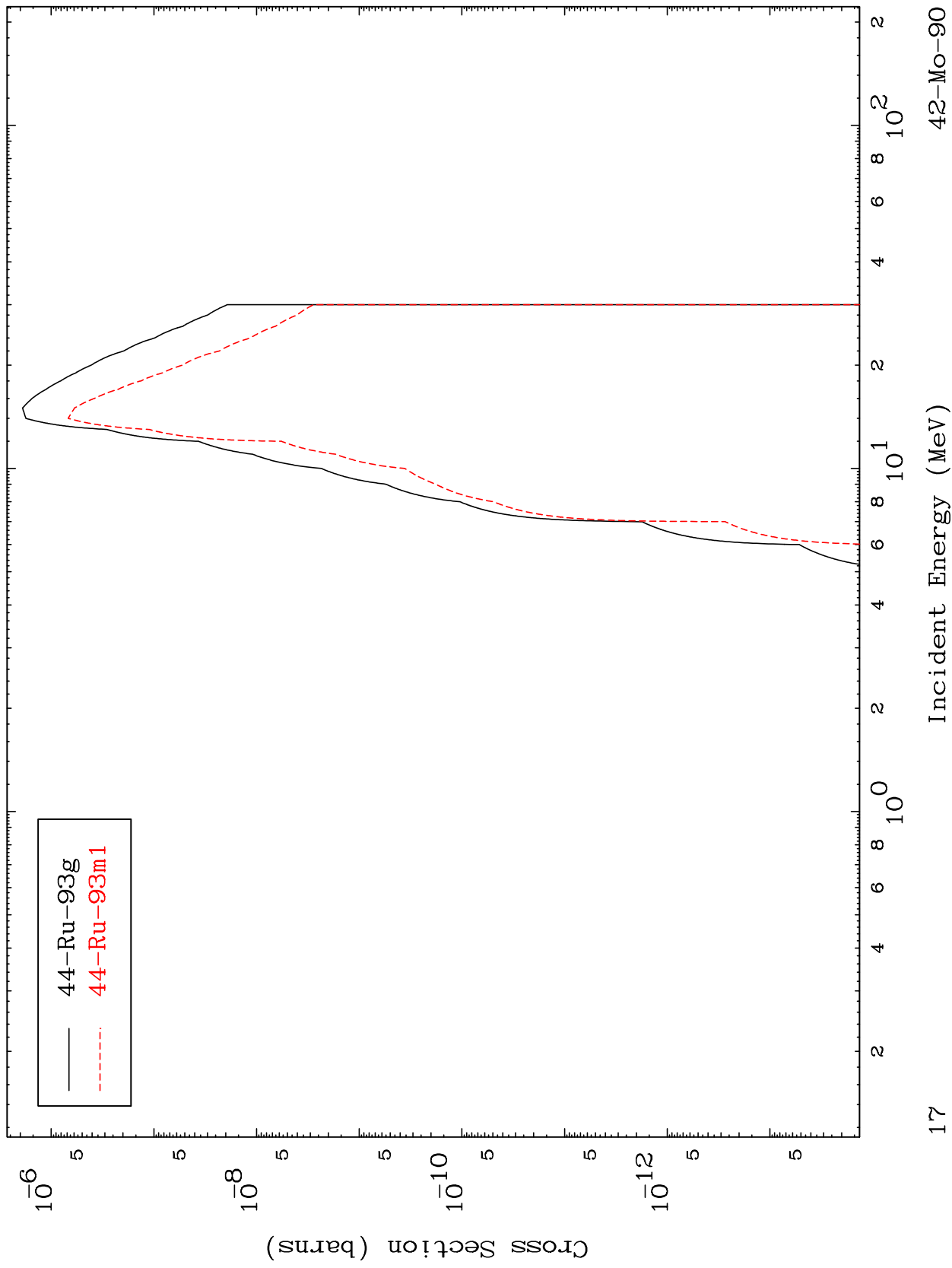
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

Radionuclide Production Cross Section  
(He-3,  $\gamma$ )



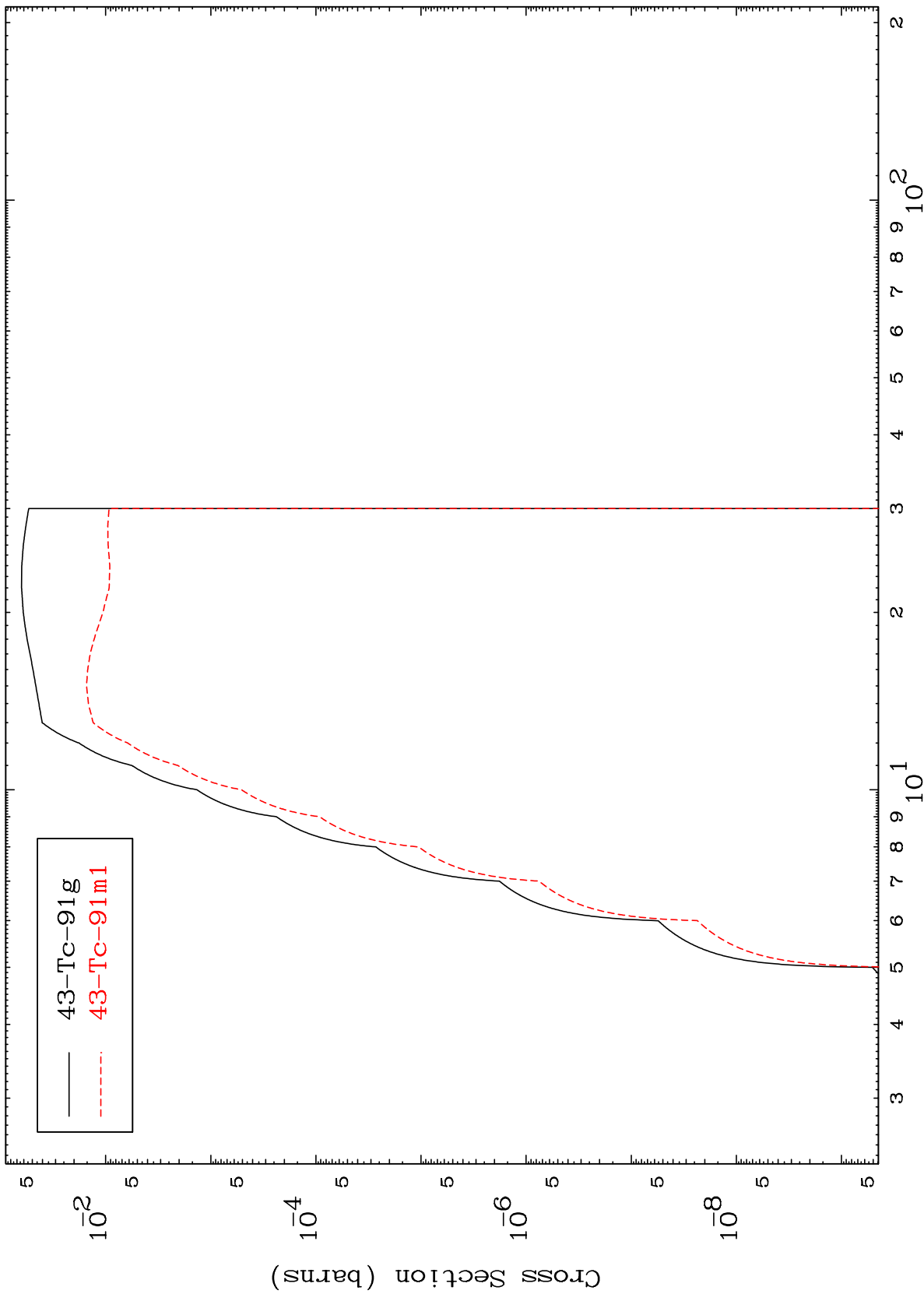
17

42-Mo-90

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42-Mo-90

(He-3, d)  
Radionuclide Production Cross Section



42-Mo-90

Incident Energy (MeV)

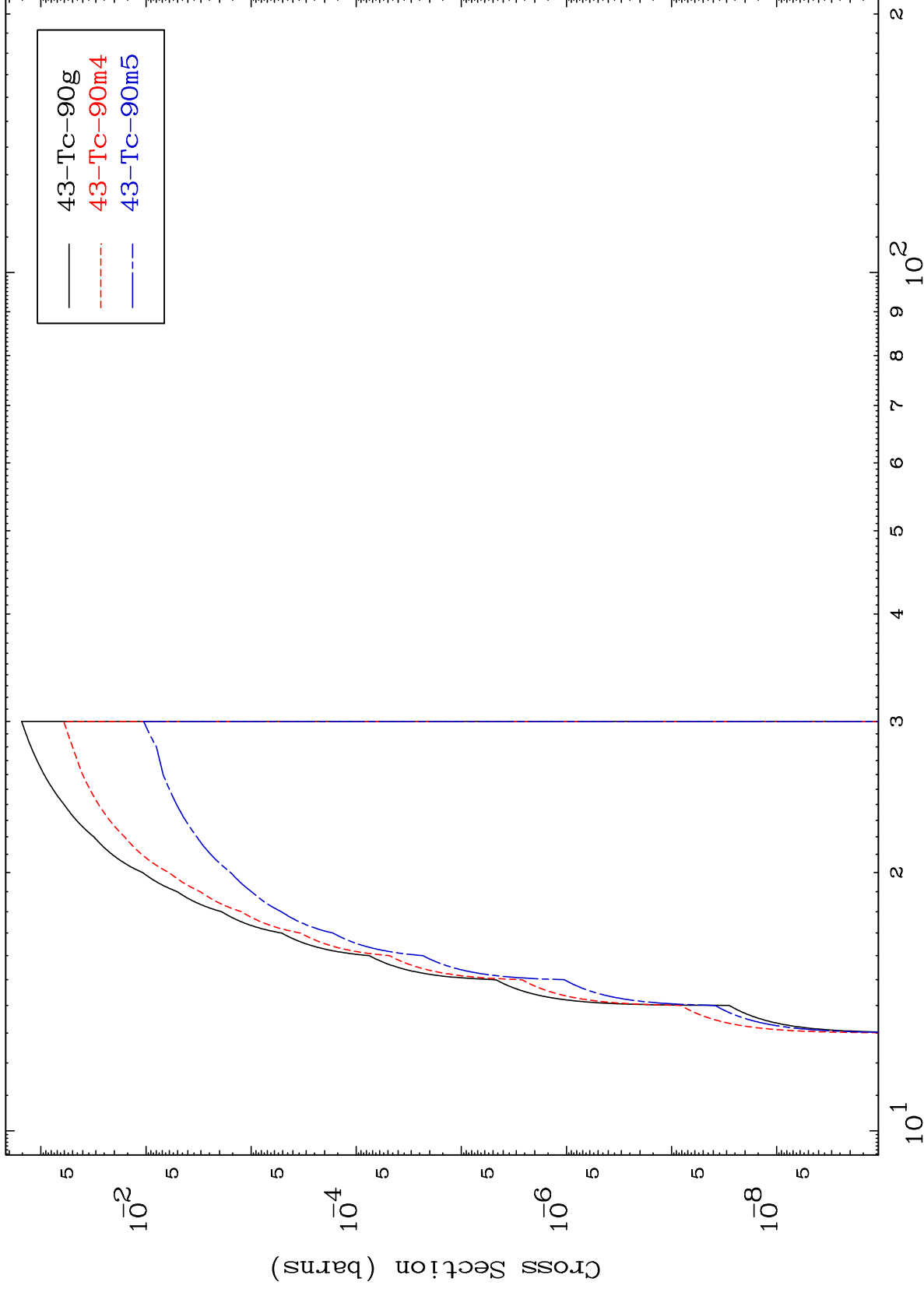
18

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(He-3, t)

42-Mo-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

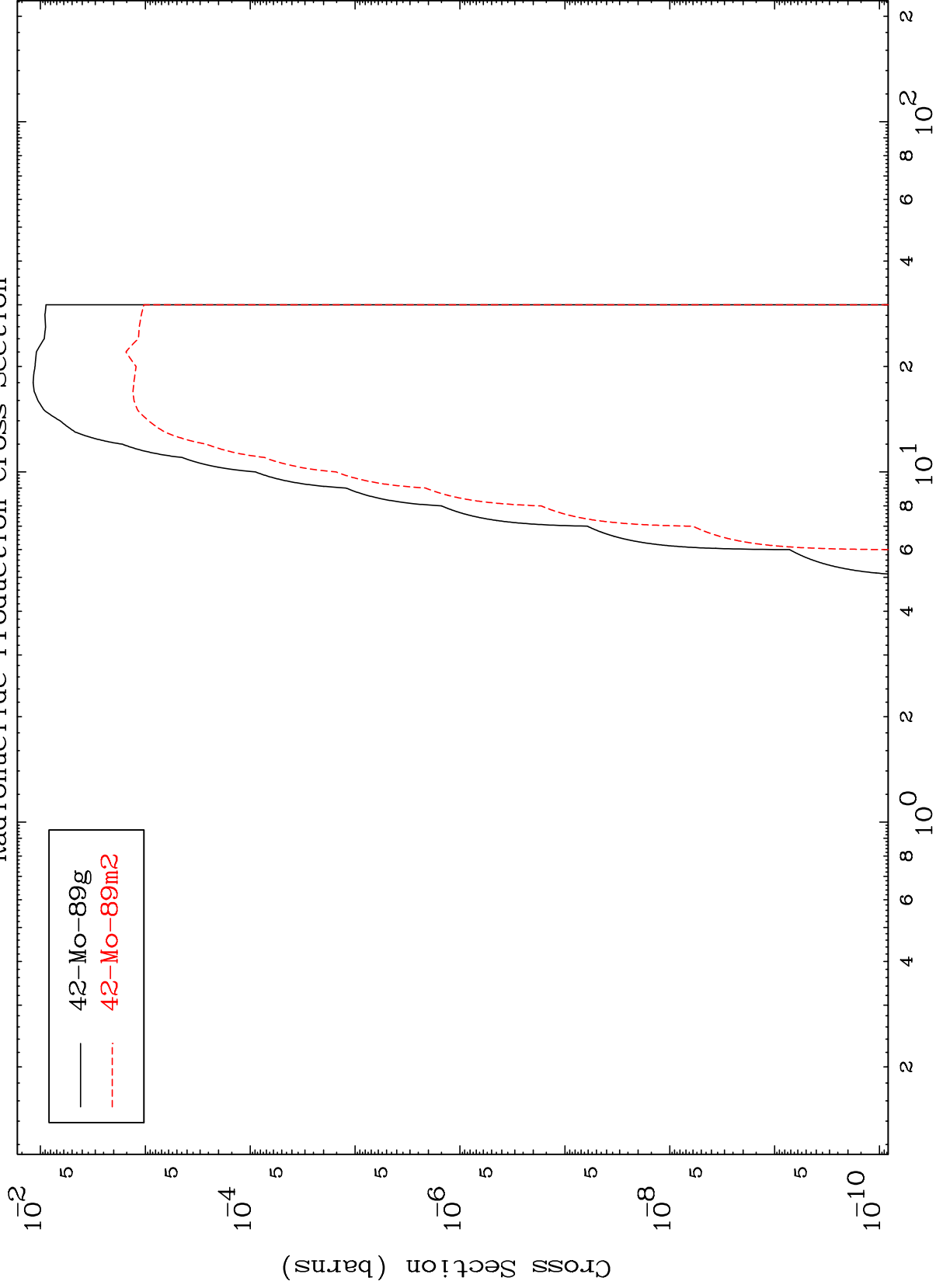
42-Mo-90

MAT 4219

(He-3,  $\alpha$ )

42-Mo-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

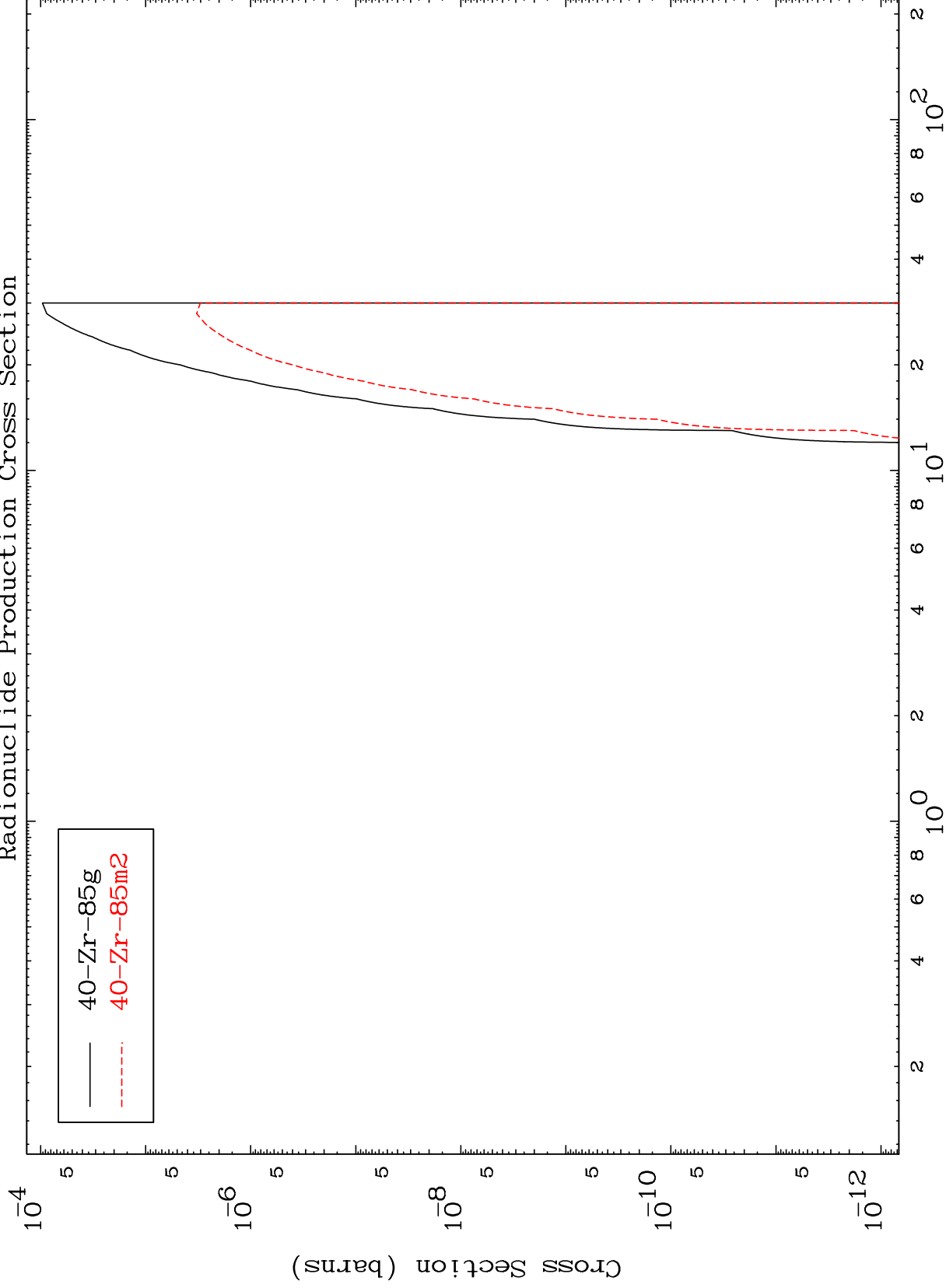
42-Mo-90

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(He-3, 2α)

42-Mo-90

Radionuclide Production Cross Section



21

Incident Energy (MeV)

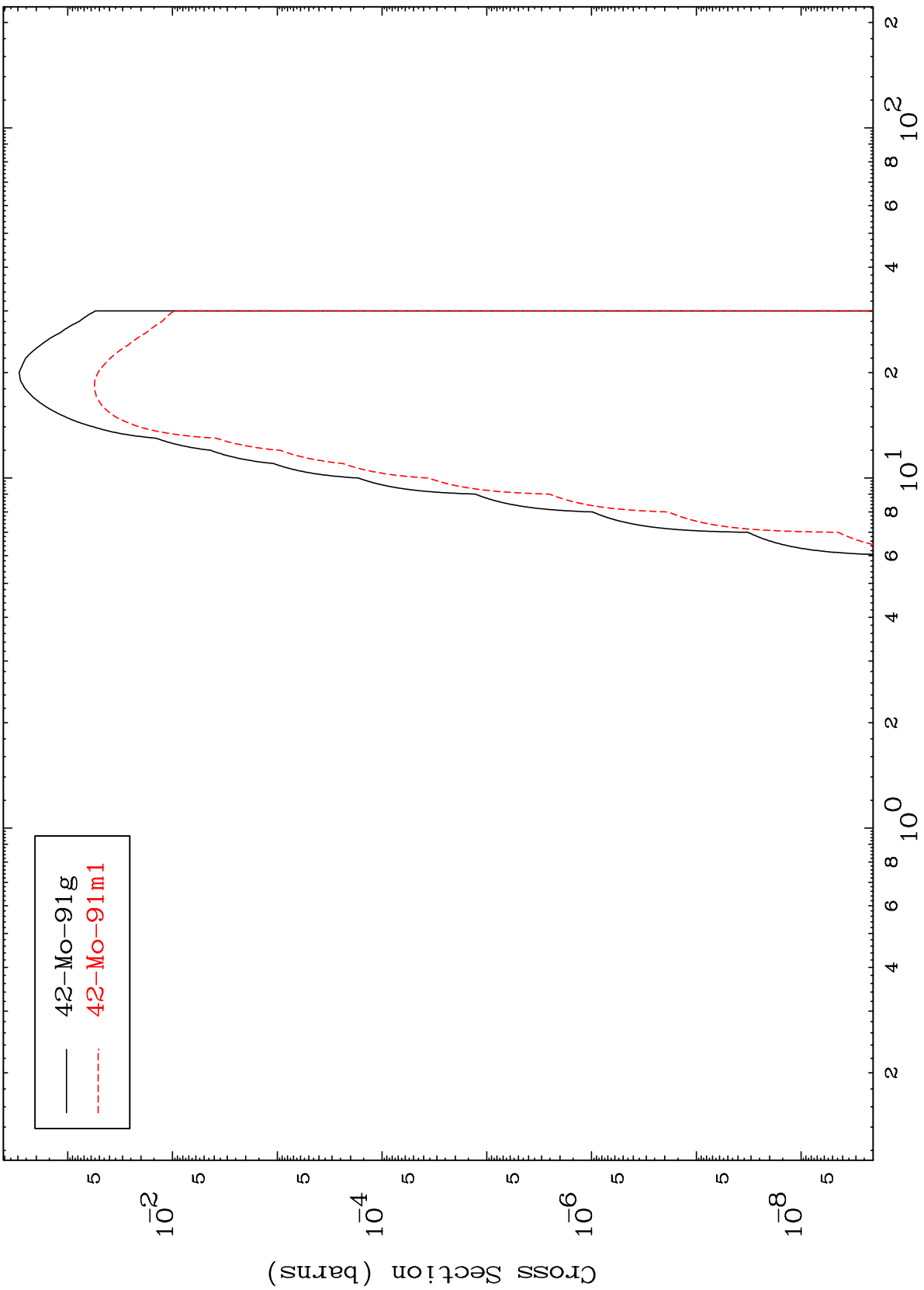
42-Mo-90

MAT 4219

(He-3,2p)

42-Mo-90

Radionuclide Production Cross Section

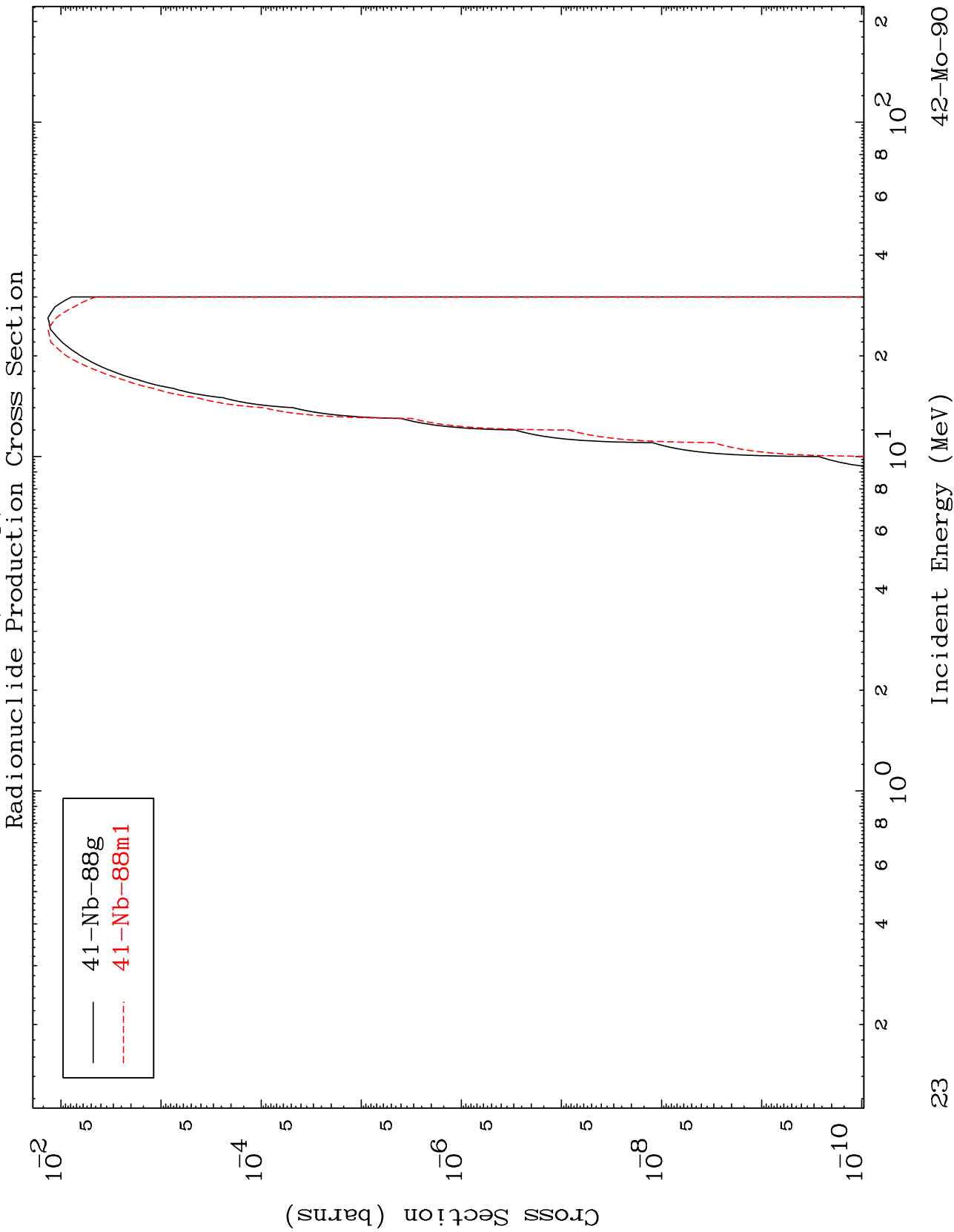


42-Mo-91g  
42-Mo-91m1

MAT 4219

(He-3, p)  $\alpha$

42-Mo-90



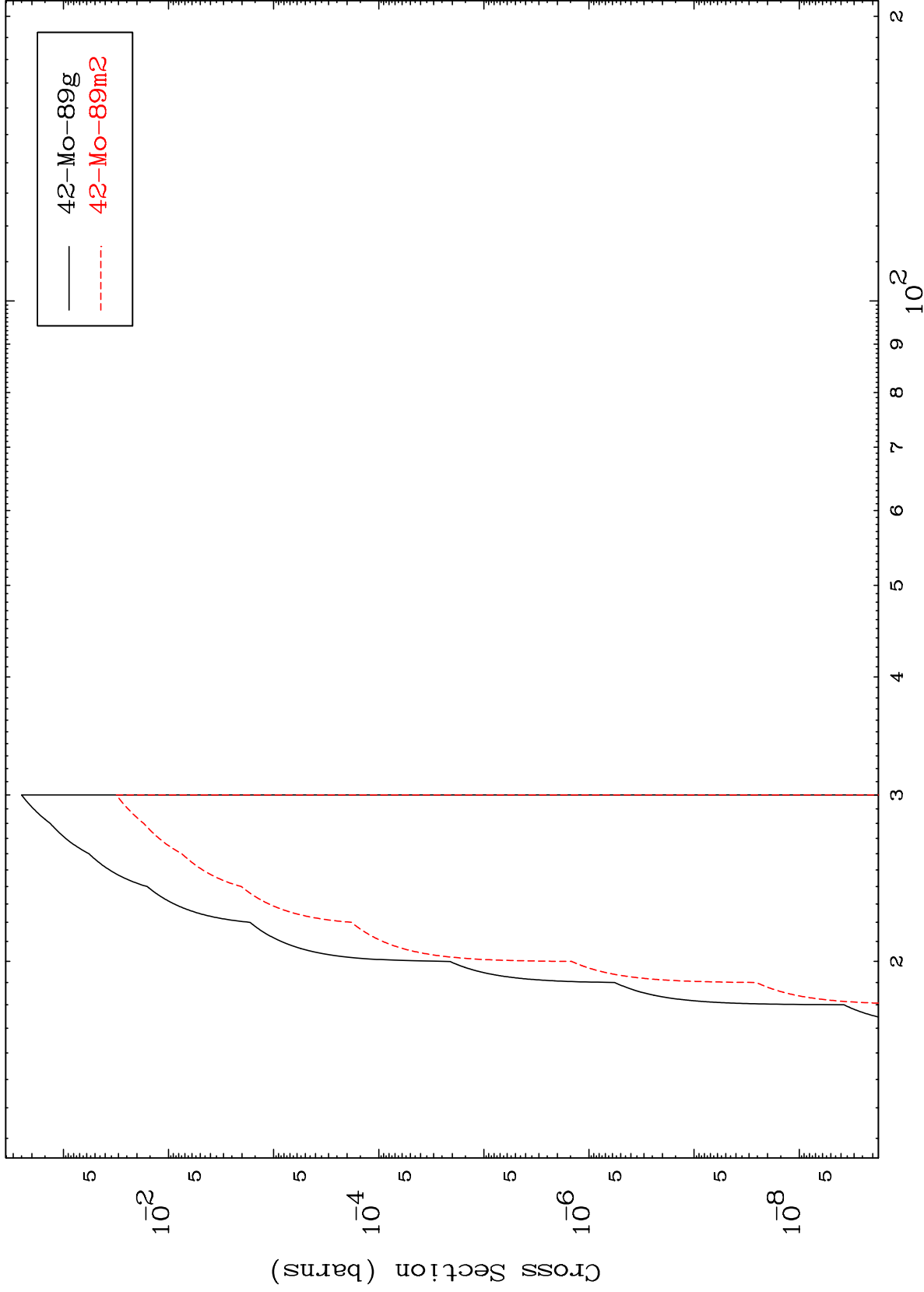


MAT 4219

(He-3,p) t

42-Mo-90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

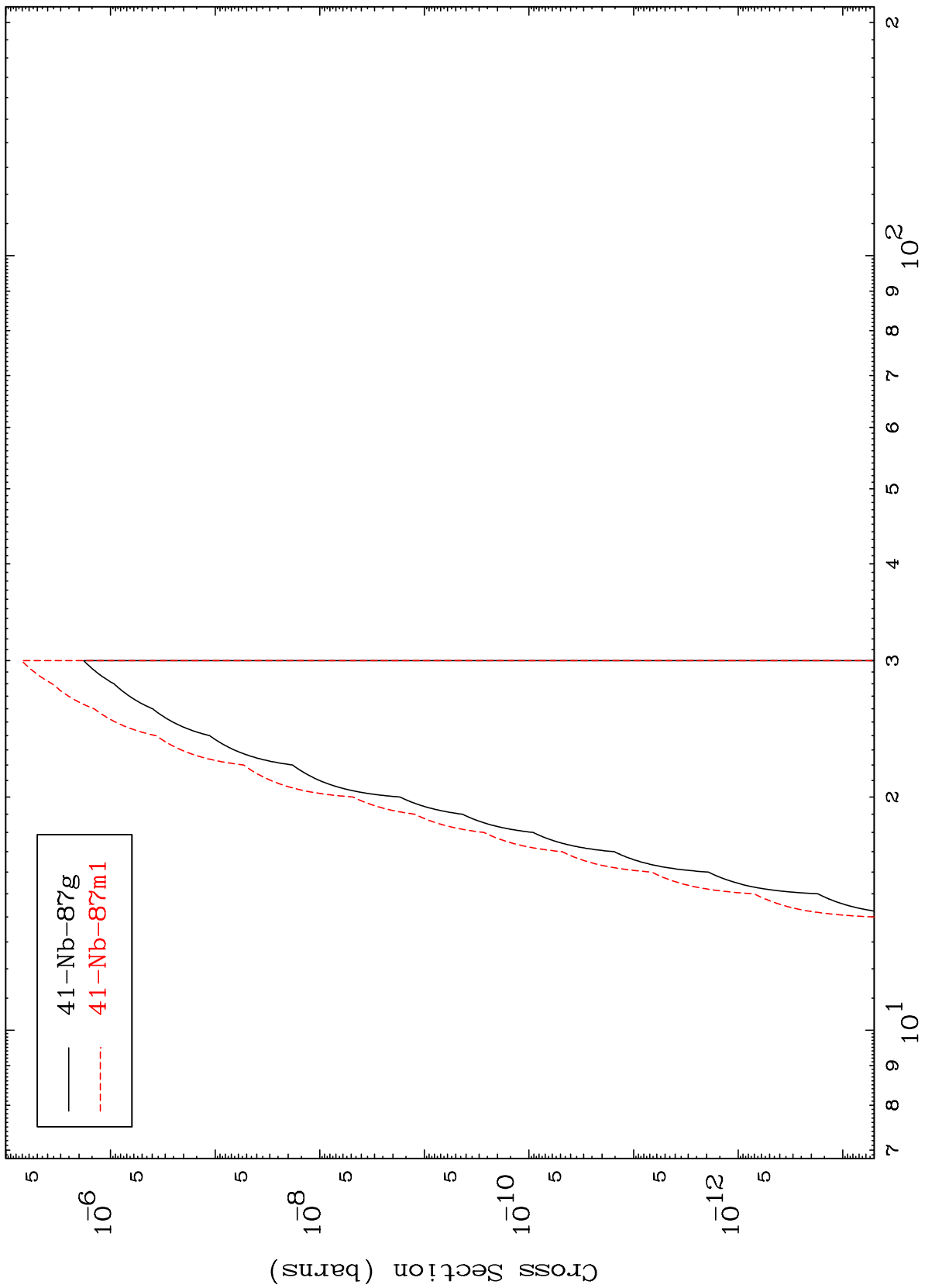
42-Mo-90

MAT 4219

(He-3,d)  $\alpha$

42-Mo-90

Radionuclide Production Cross Section



25

Incident Energy (MeV)

42-Mo-90