

Program EVALPLOT
(Version 2021-1)

by

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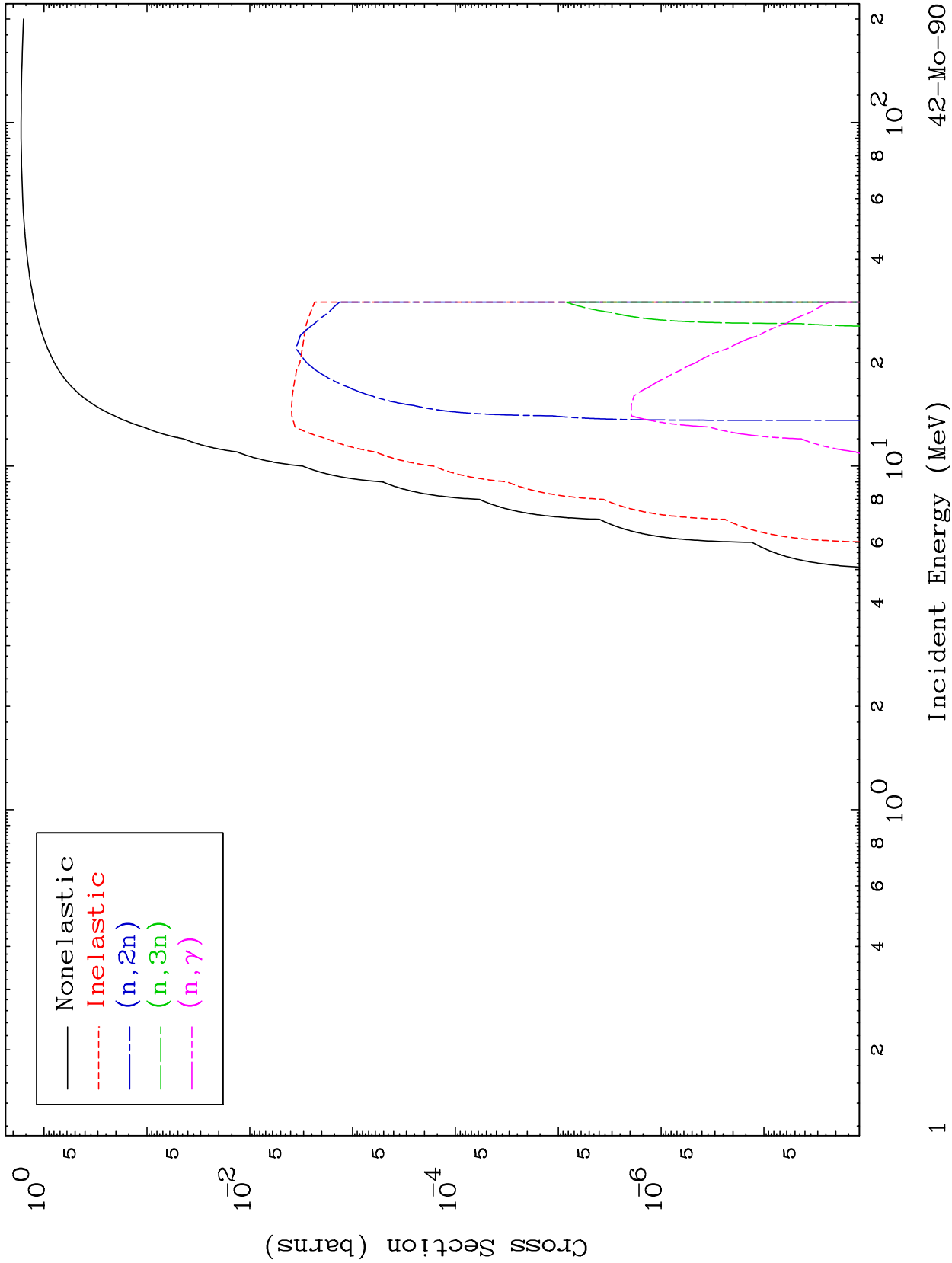
Press Mouse Button to Start

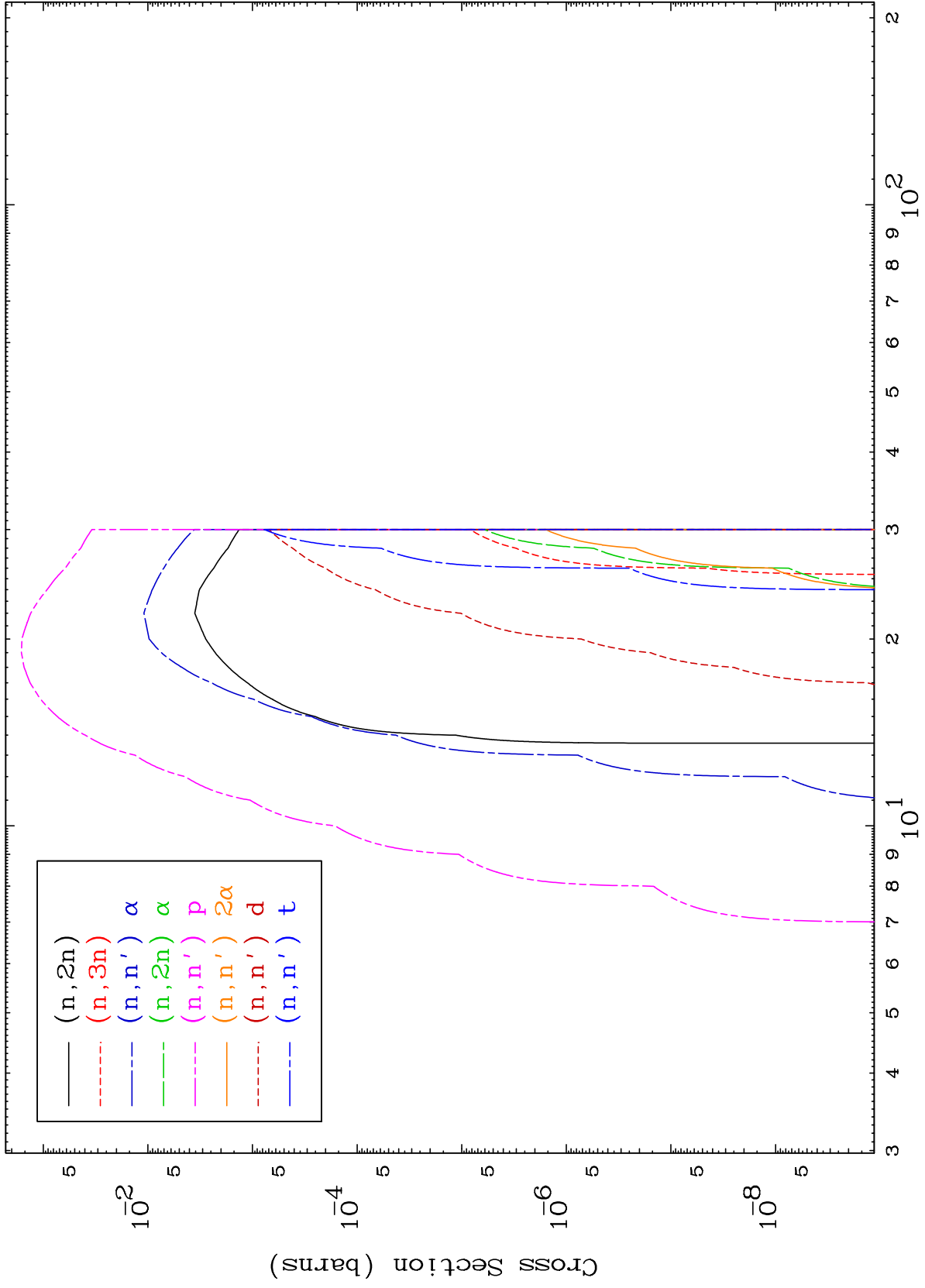
MAT 4219

He-3 Major

42-Mo-90

0 Kelvin Cross Sections

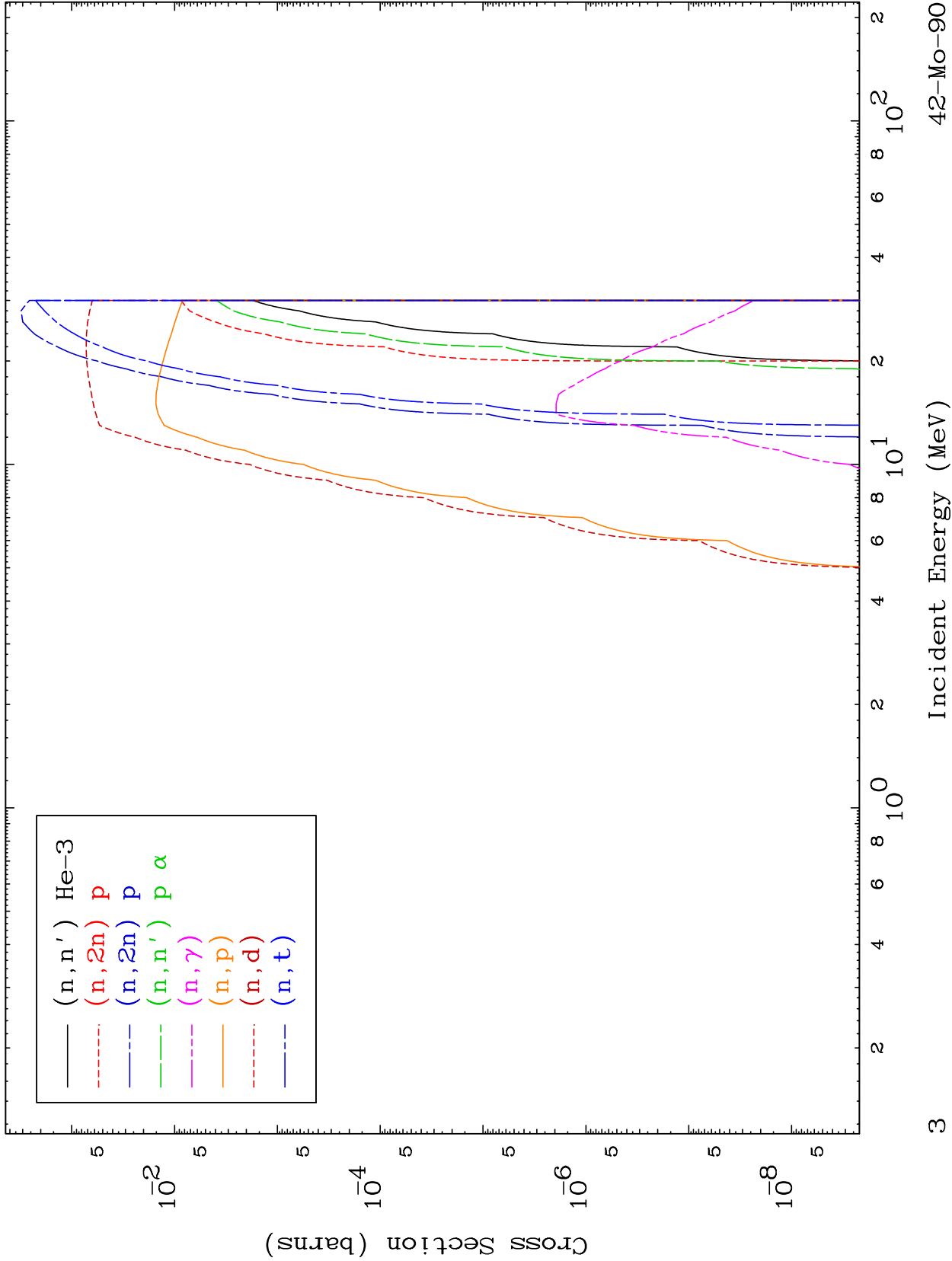




MAT 4219

He-3 Neutron Absorption
0 Kelvin Cross Sections

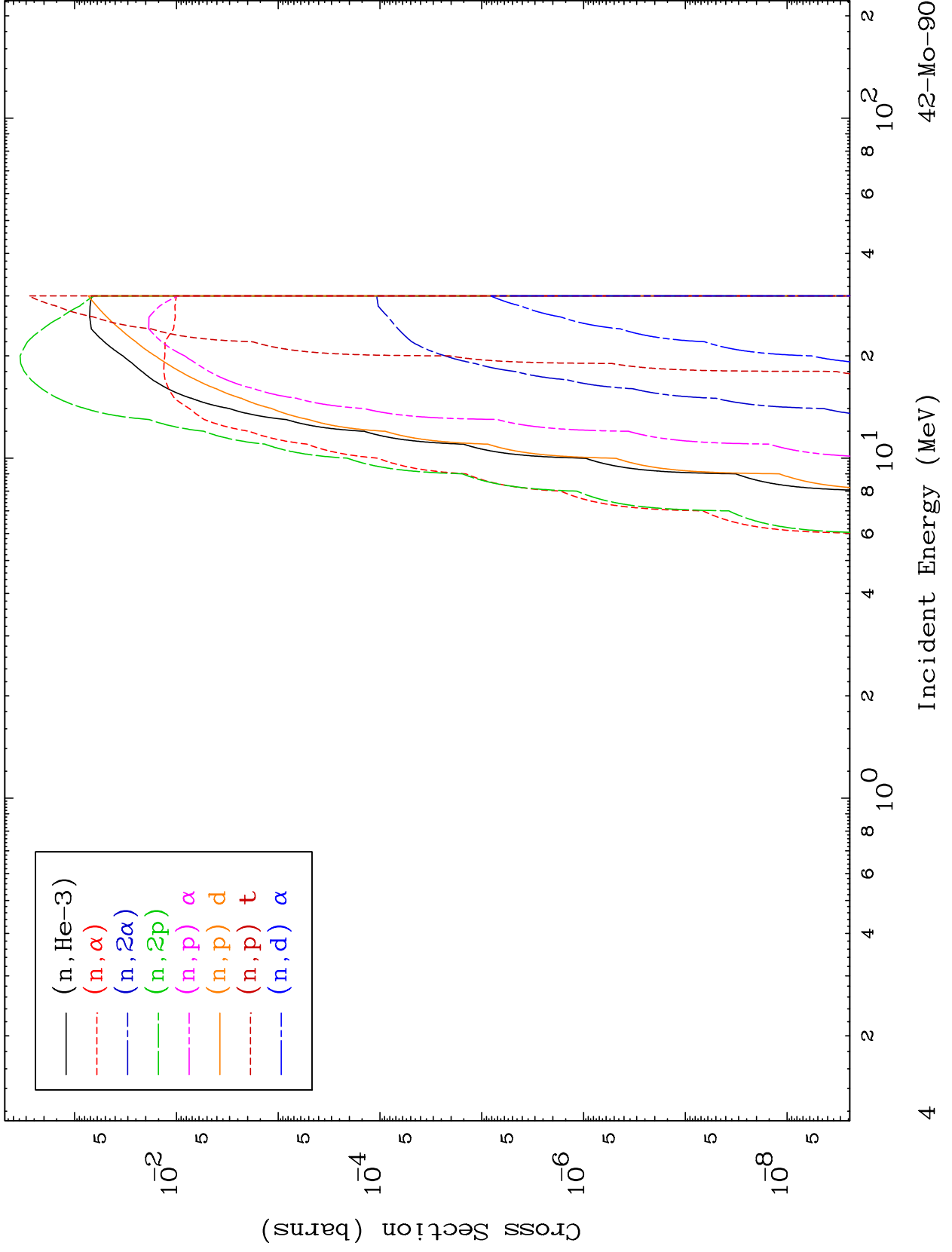
42-Mo-90

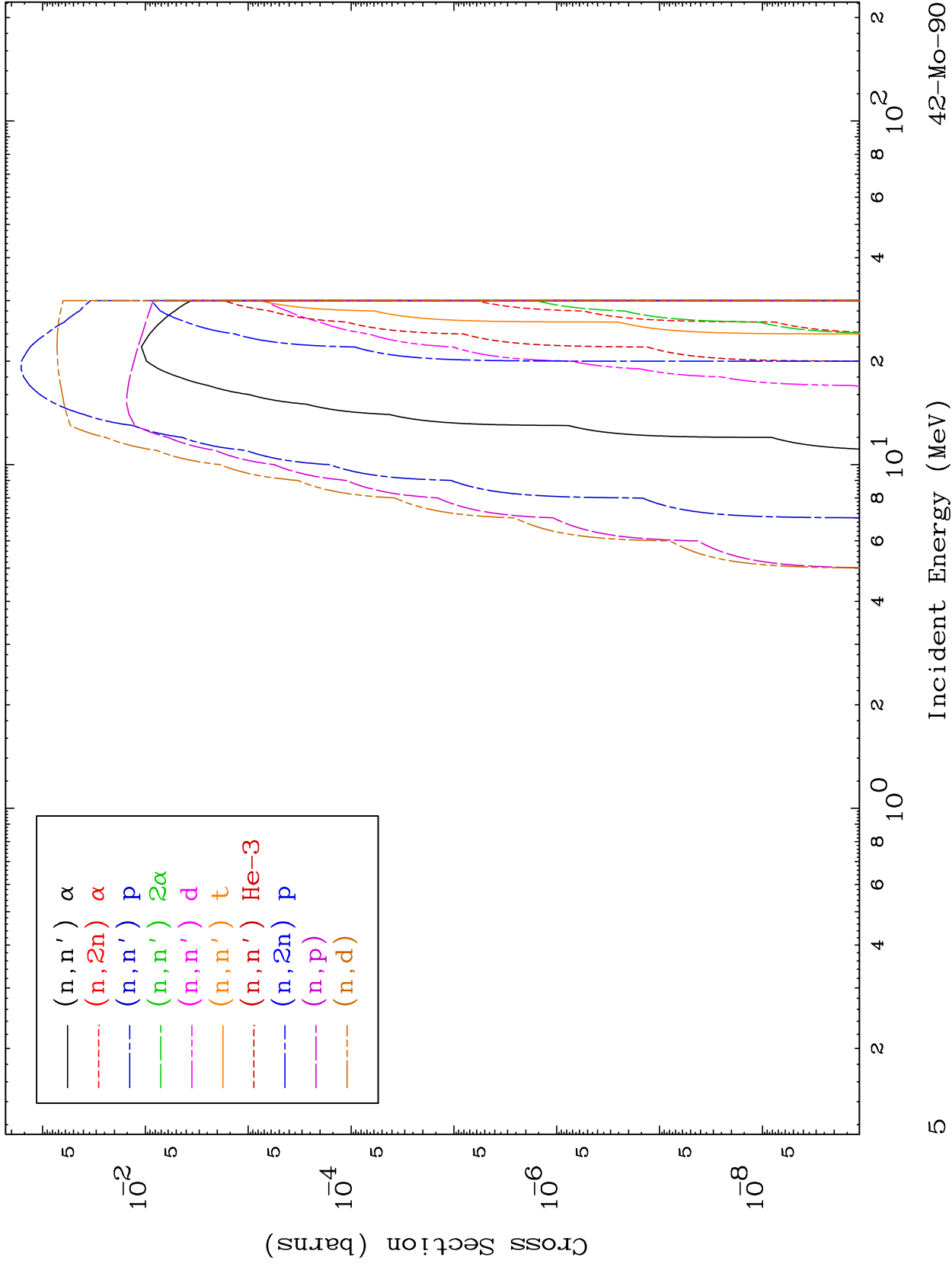


MAT 4219

He-3 Neutron Absorption
0 Kelvin Cross Sections

42-Mo-90

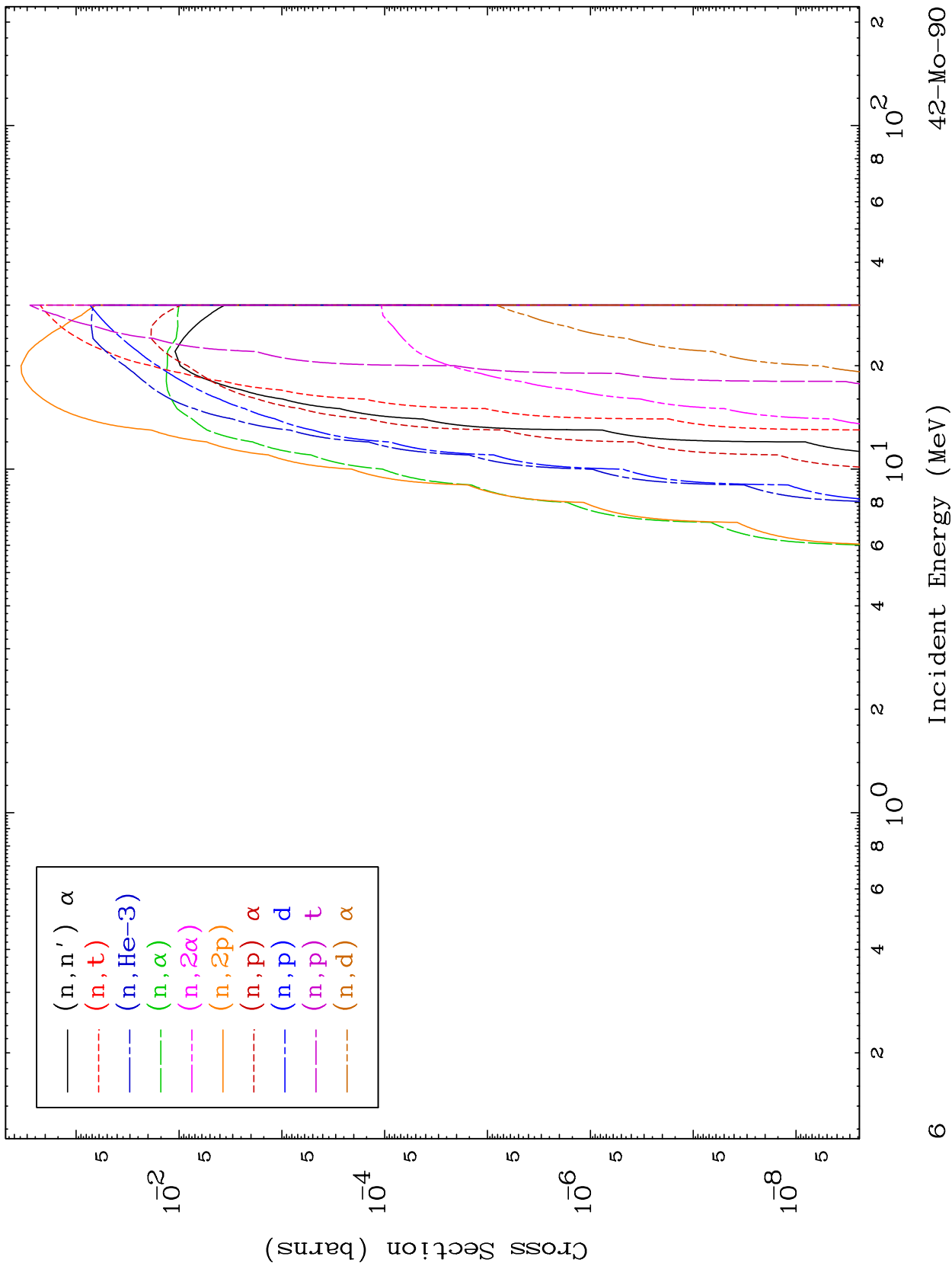




MAT 4219

He-3 Charged Particle
0 Kelvin Cross Sections

42-Mo-90

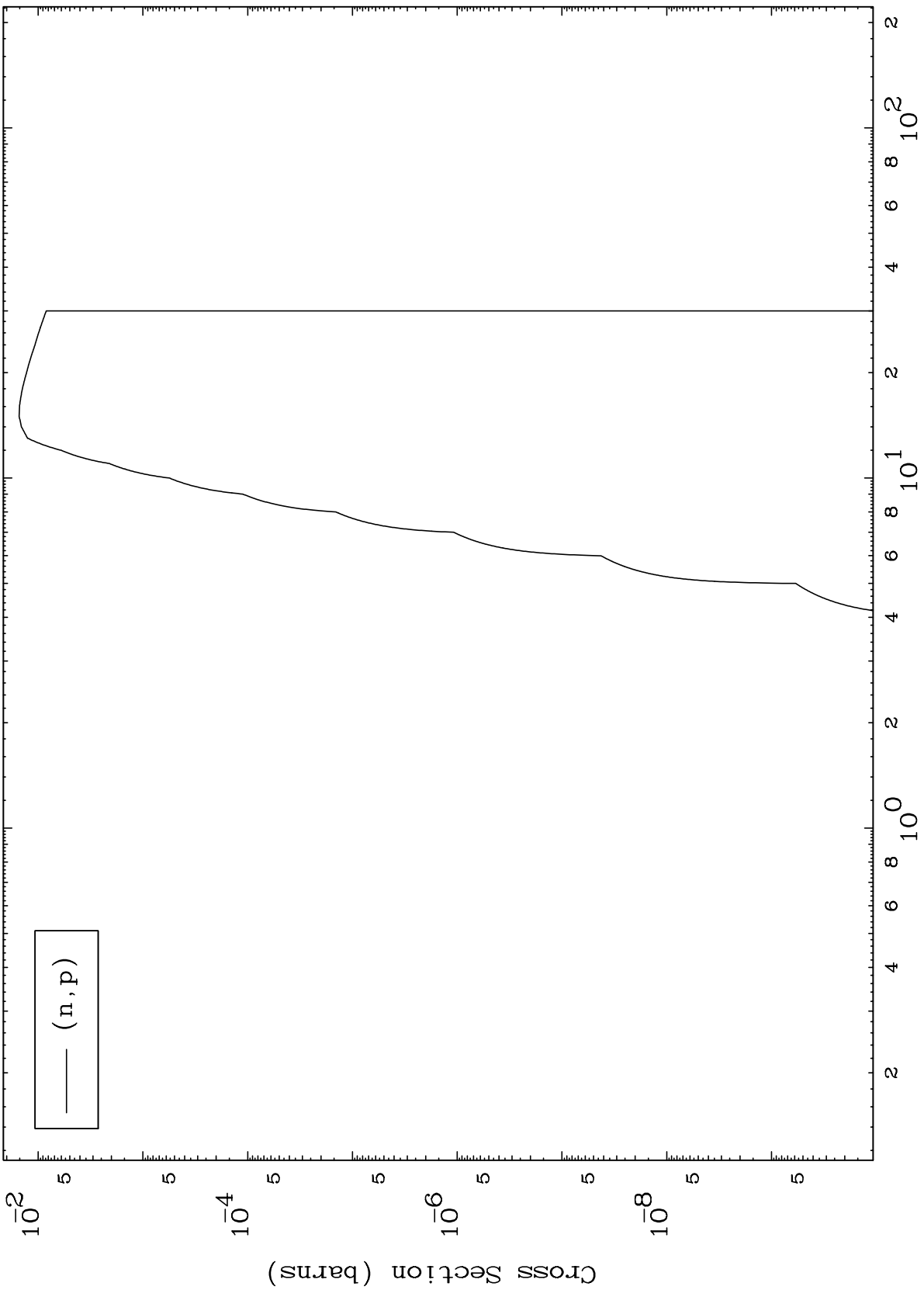


MAT 4219

(He-3,p) Levels

42-Mo-90

0 Kelvin Cross Sections

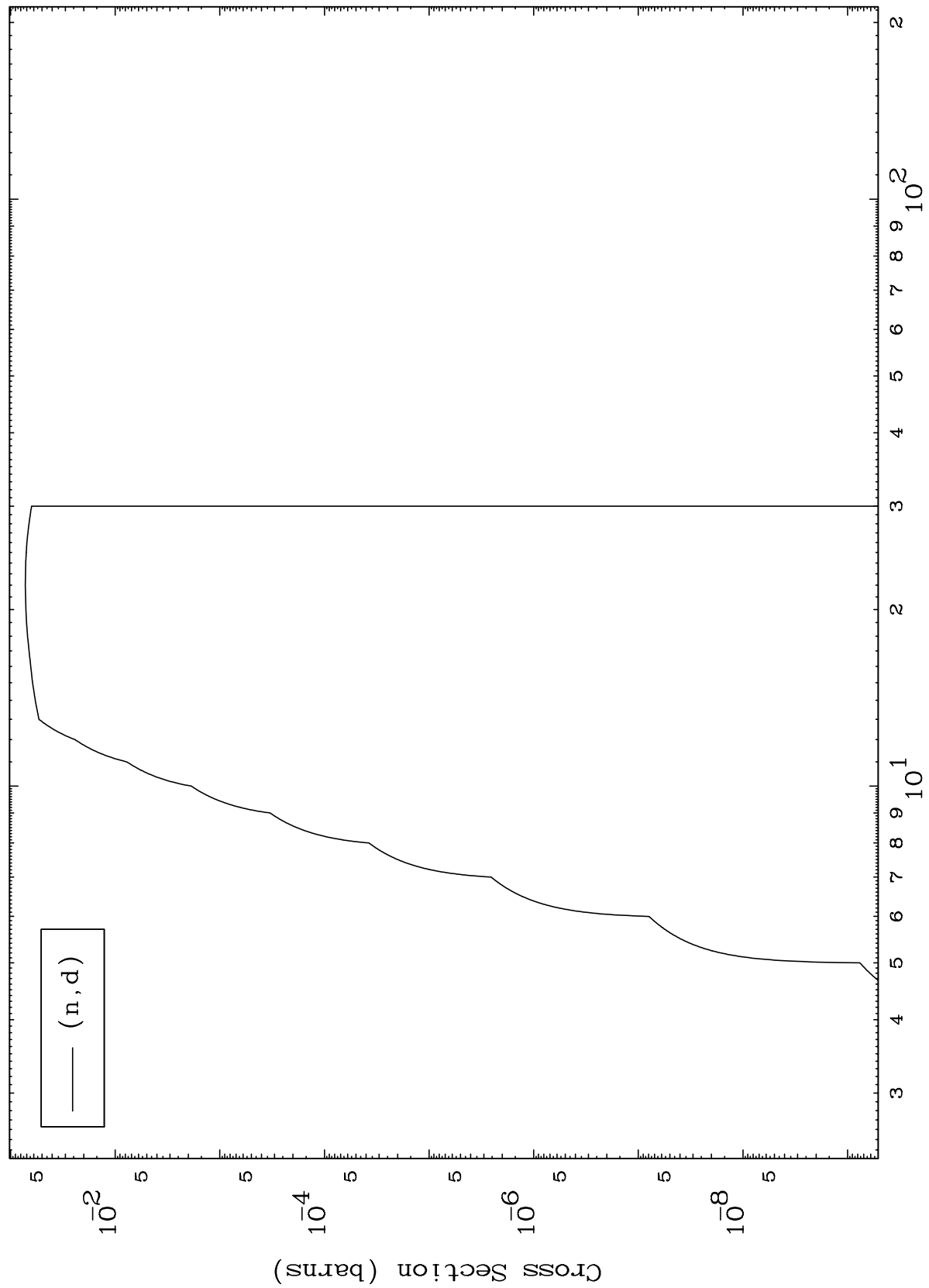


MAT 4219

(He-3,d) Levels

42-Mo-90

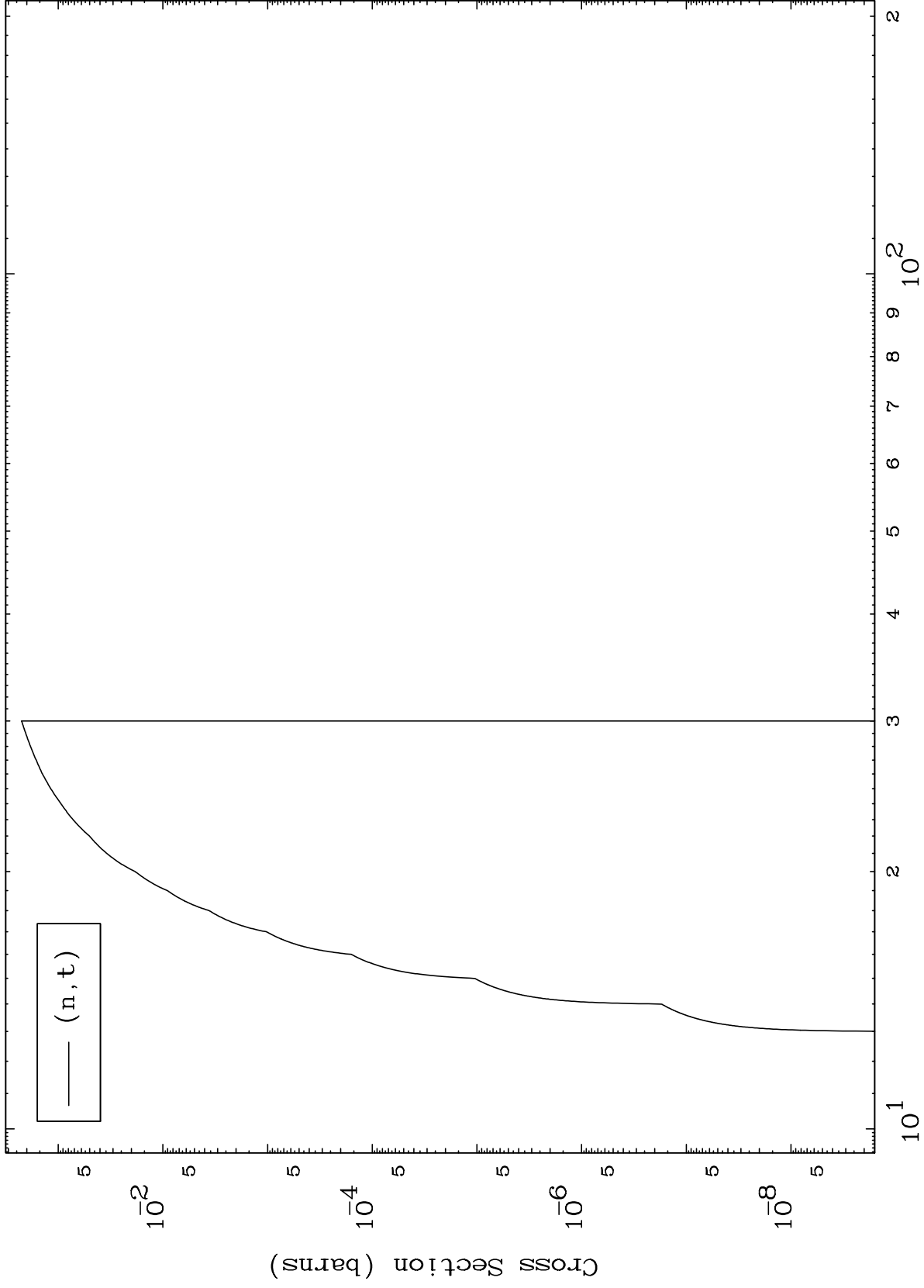
0 Kelvin Cross Sections



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

42-Mo-90



Incident Energy (MeV)

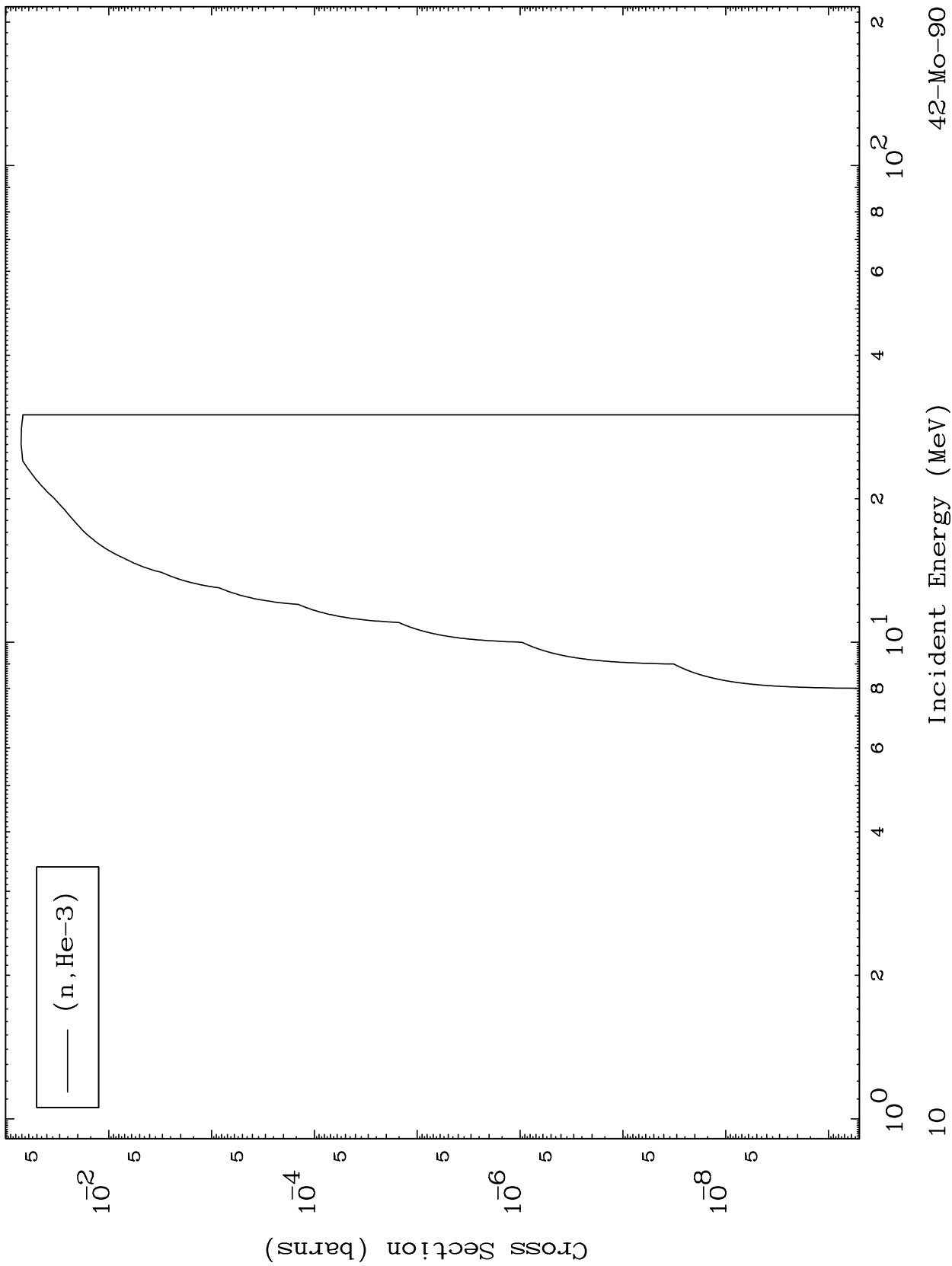
42-Mo-90

MAT 4219

(He-3, He3) Levels

42-Mo-90

0 Kelvin Cross Sections



Incident Energy (MeV)

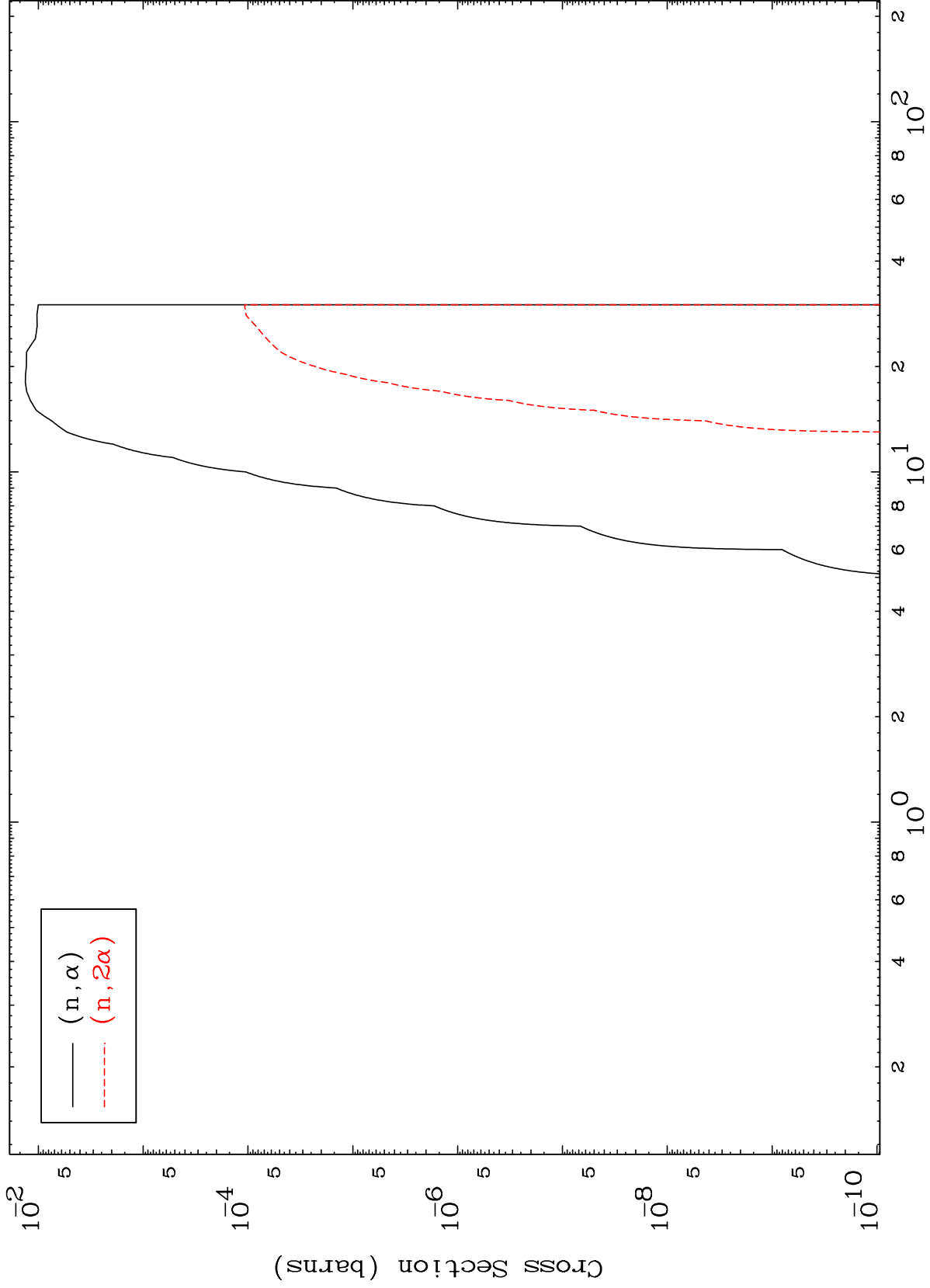
42-Mo-90

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(He-3, α) Levels

42-Mo-90

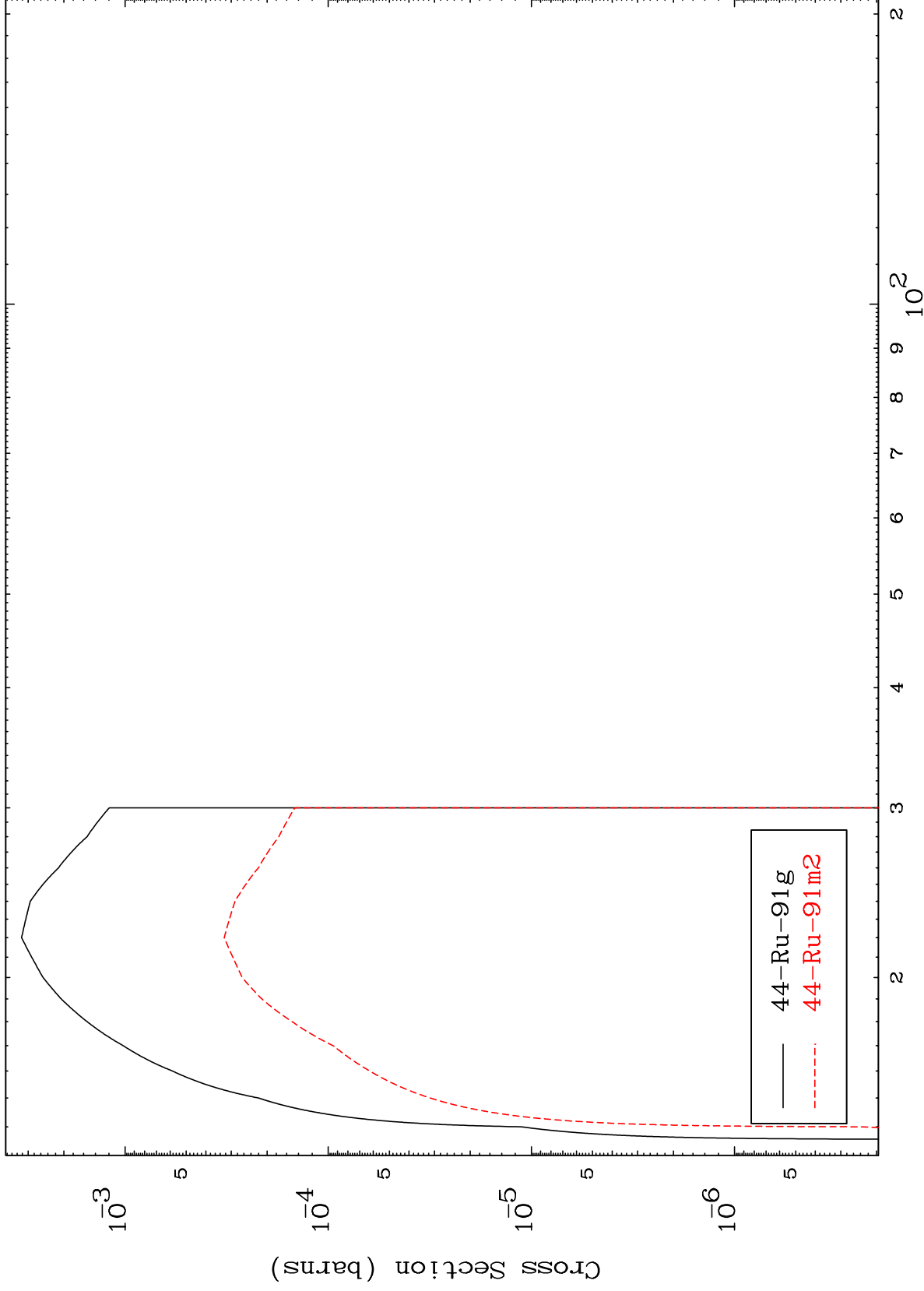
0 Kelvin Cross Sections



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42-Mo-90

(n,2n)
Radionuclide Production Cross Section



42-Mo-90

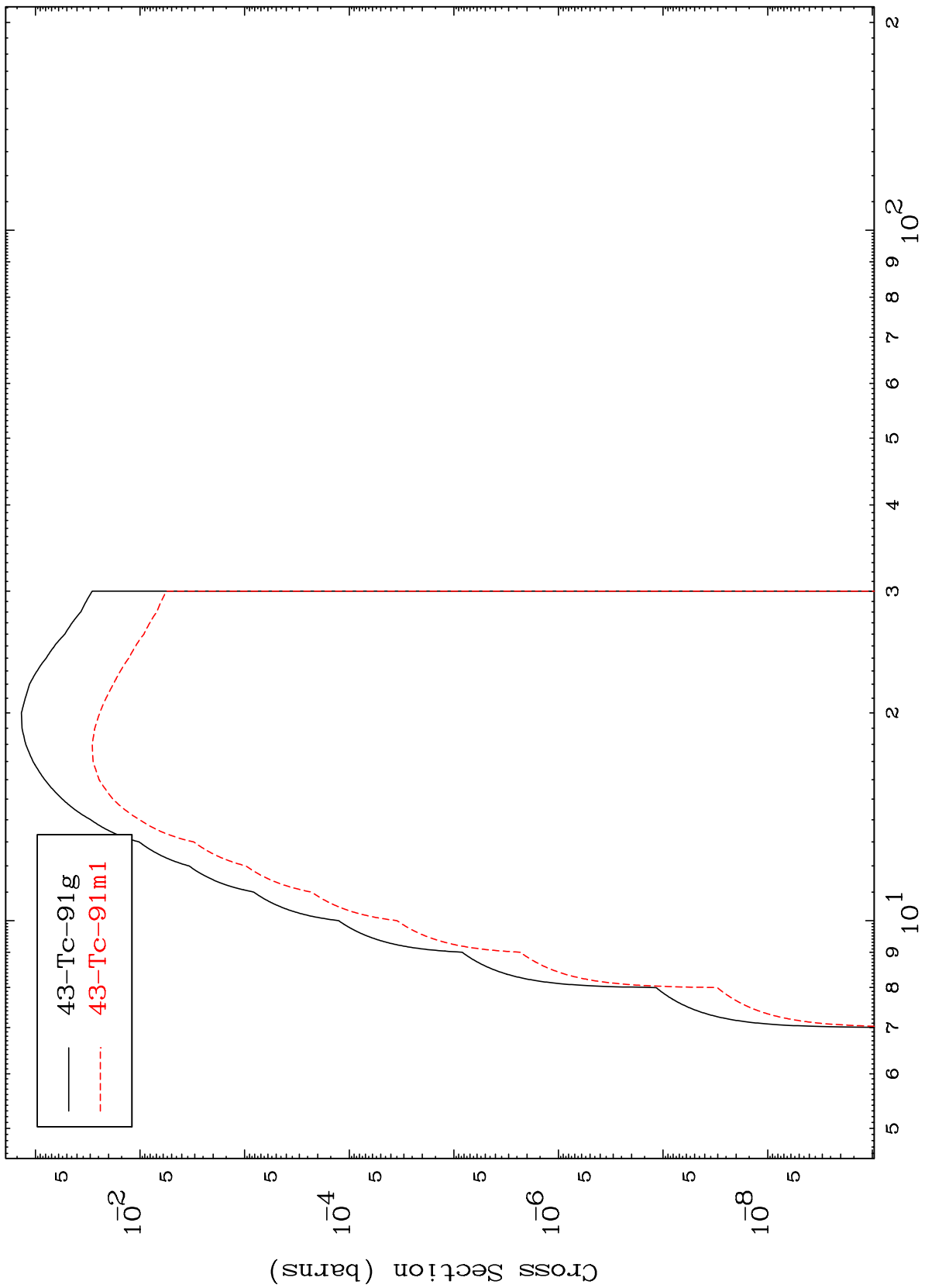
Incident Energy (MeV)

12

MAT 4219

42-Mo-90

(n,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

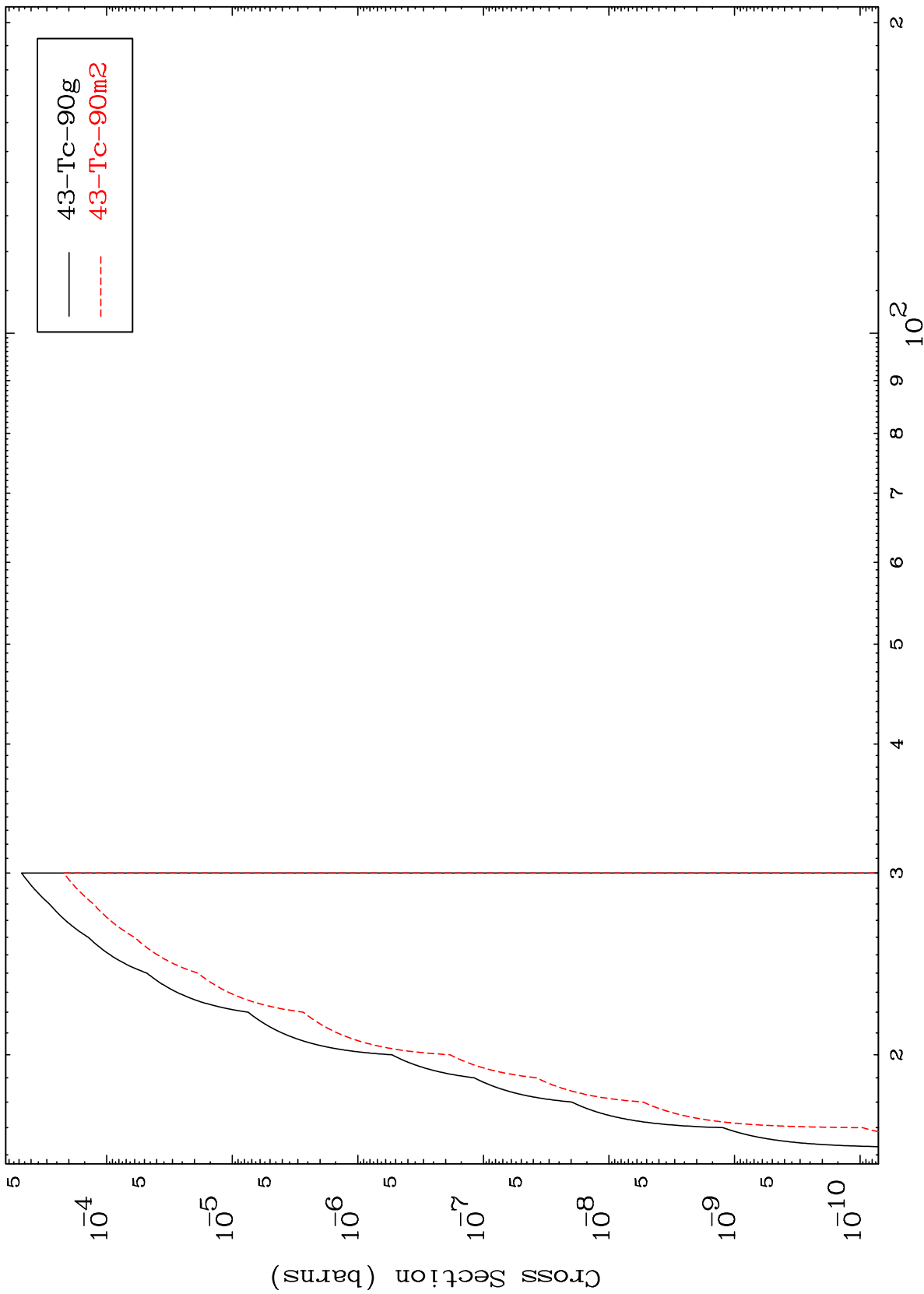
42-Mo-90

MAT 4219

(n,n') d

42-Mo-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

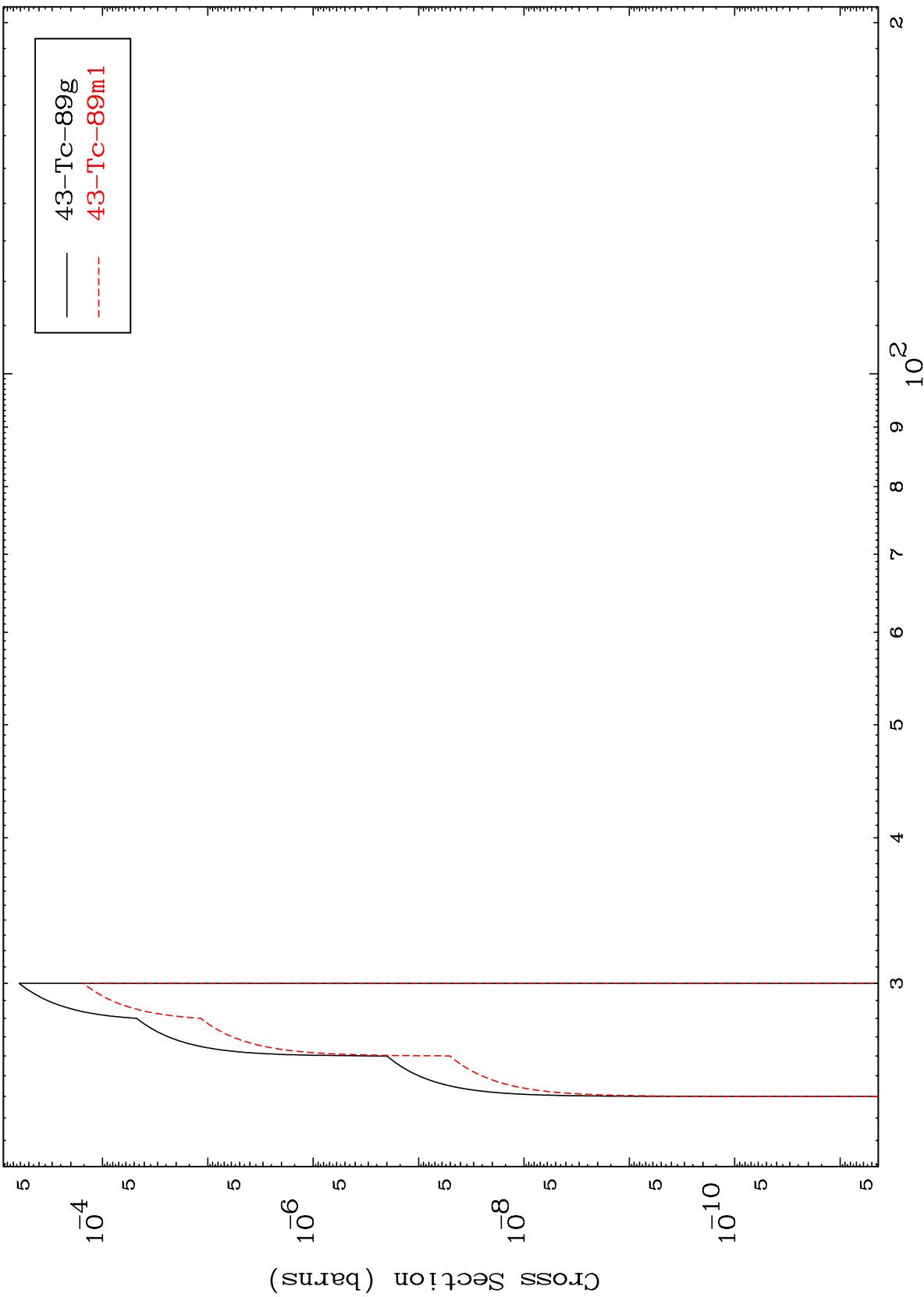
42-Mo-90

MAT 4219

(n,n') t

42-Mo-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

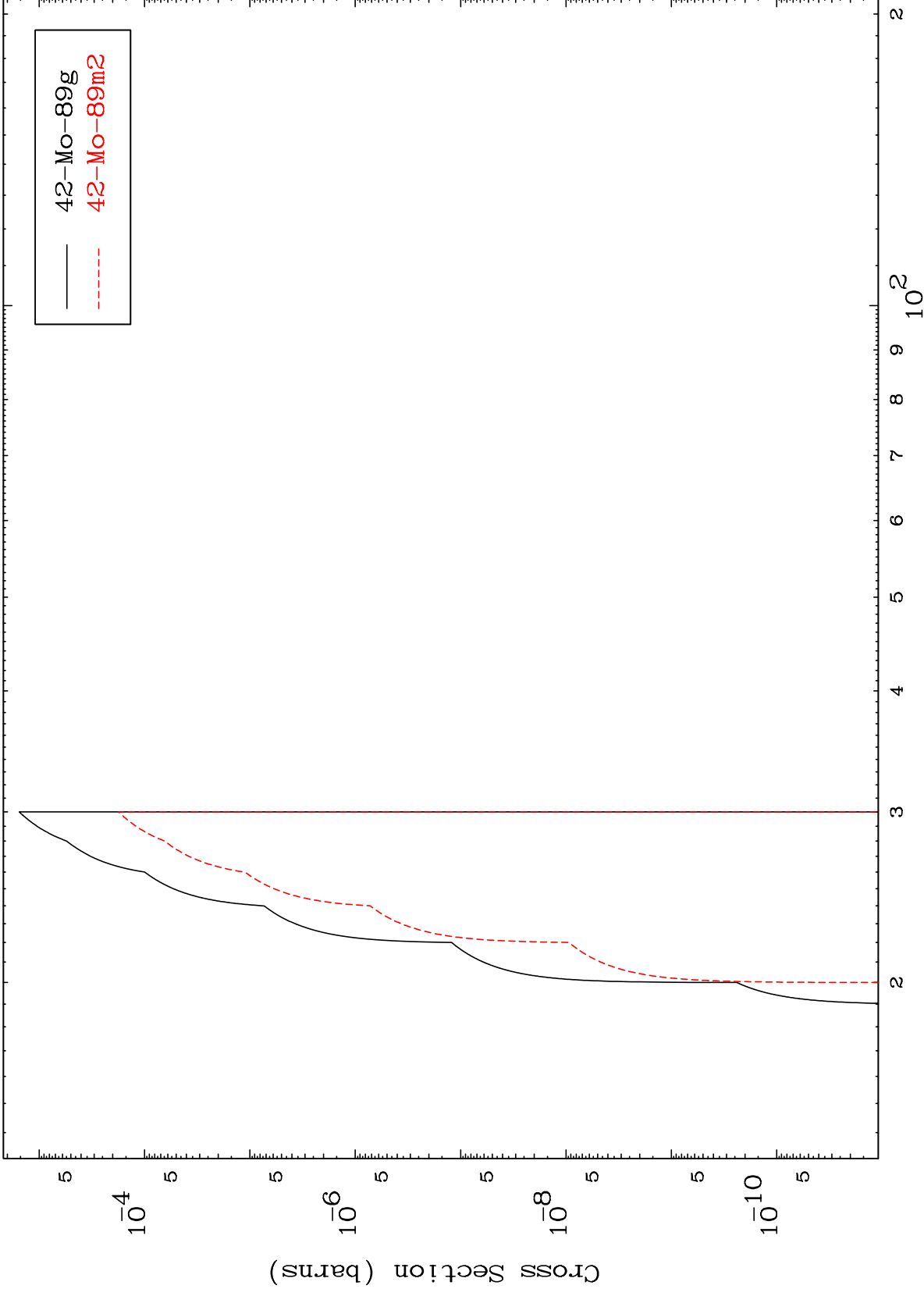
42-Mo-90

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(n,n') He-3

42-Mo-90

Radionuclide Production Cross Section



42-Mo-89g
42-Mo-89m2

16

Incident Energy (MeV)

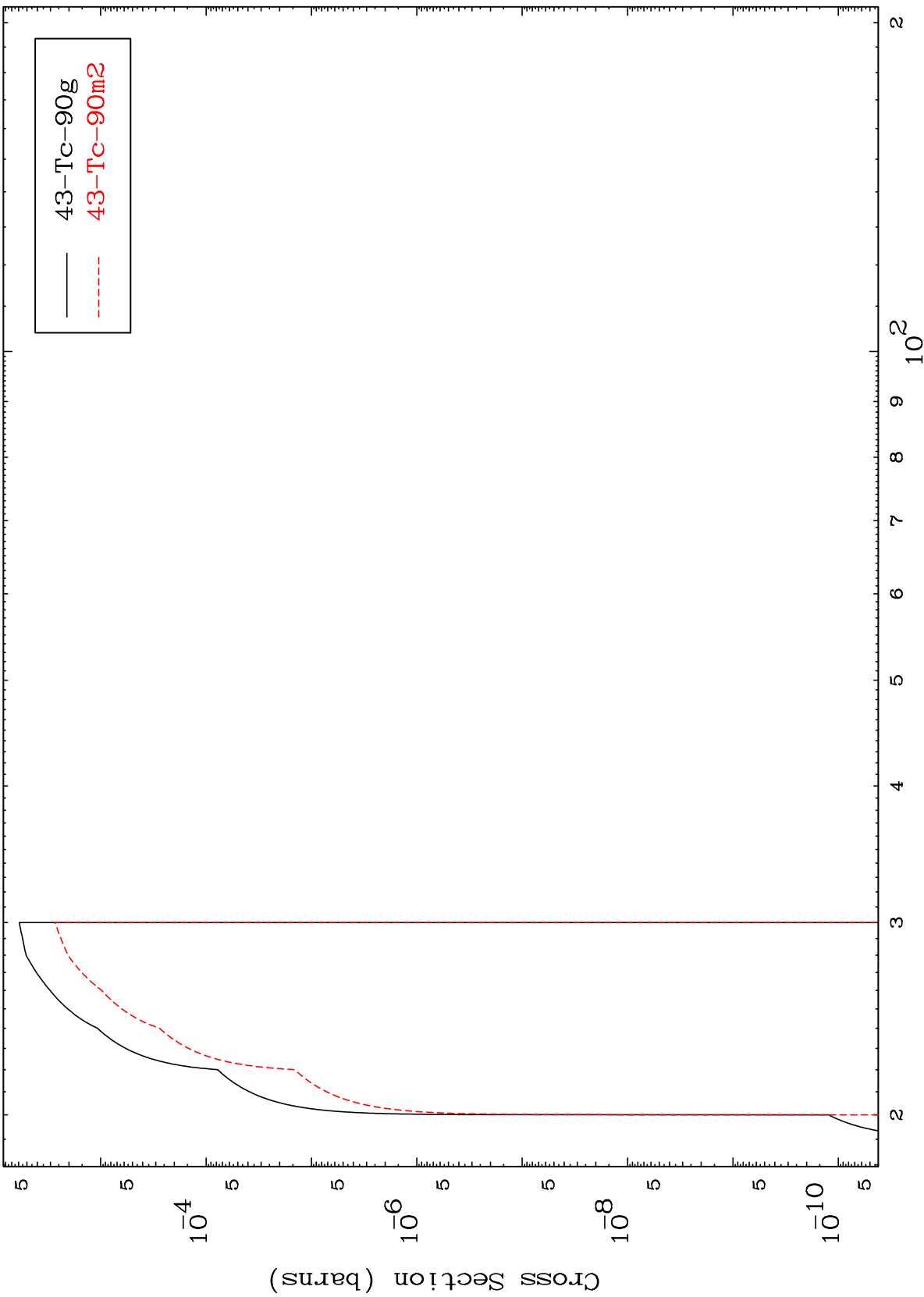
42-Mo-90

MAT 4219

(n,2n) p

42-Mo-90

Radionuclide Production Cross Section



17

Incident Energy (MeV)

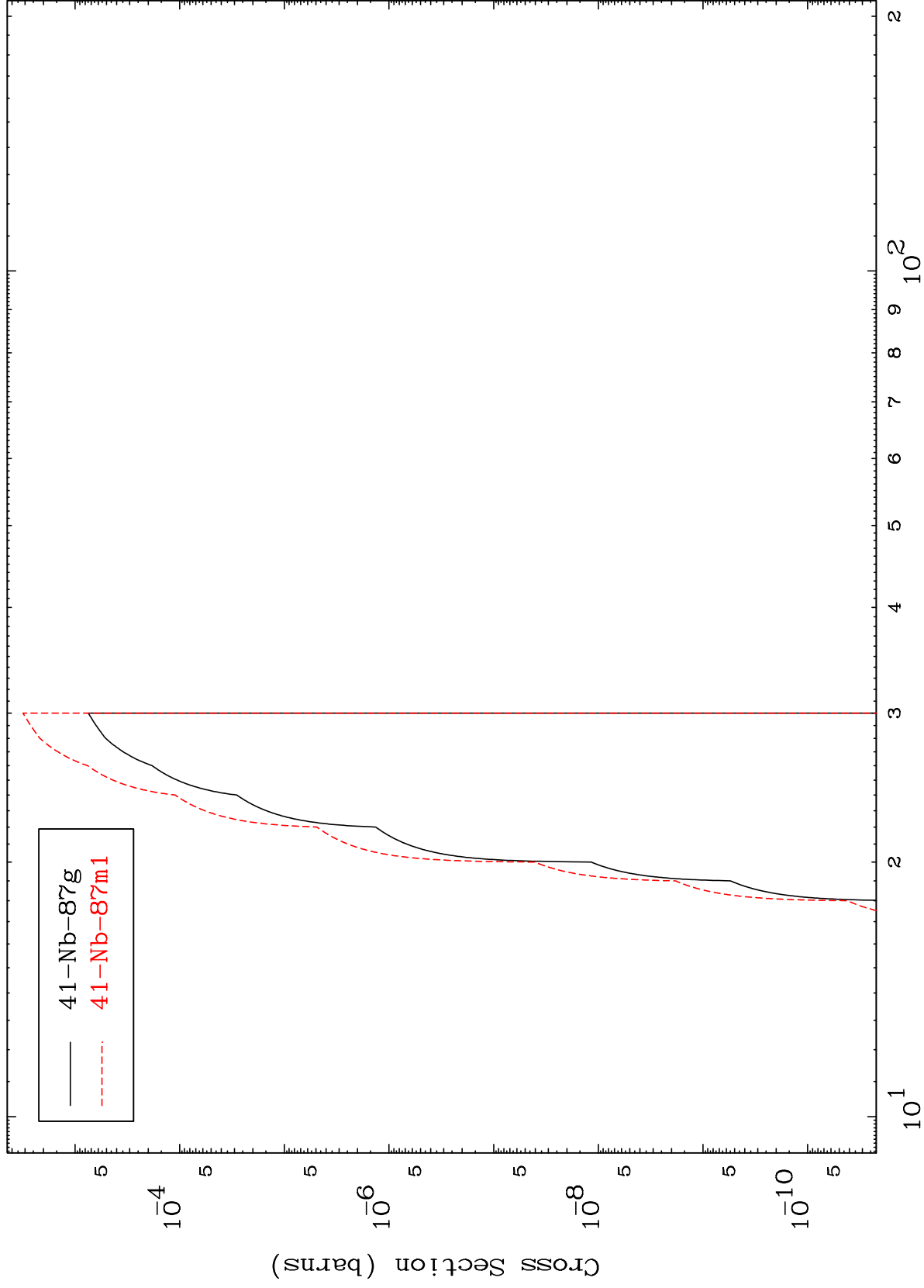
42-Mo-90

MAT 4219

(n,n') p α

42-Mo-90

Radionuclide Production Cross Section



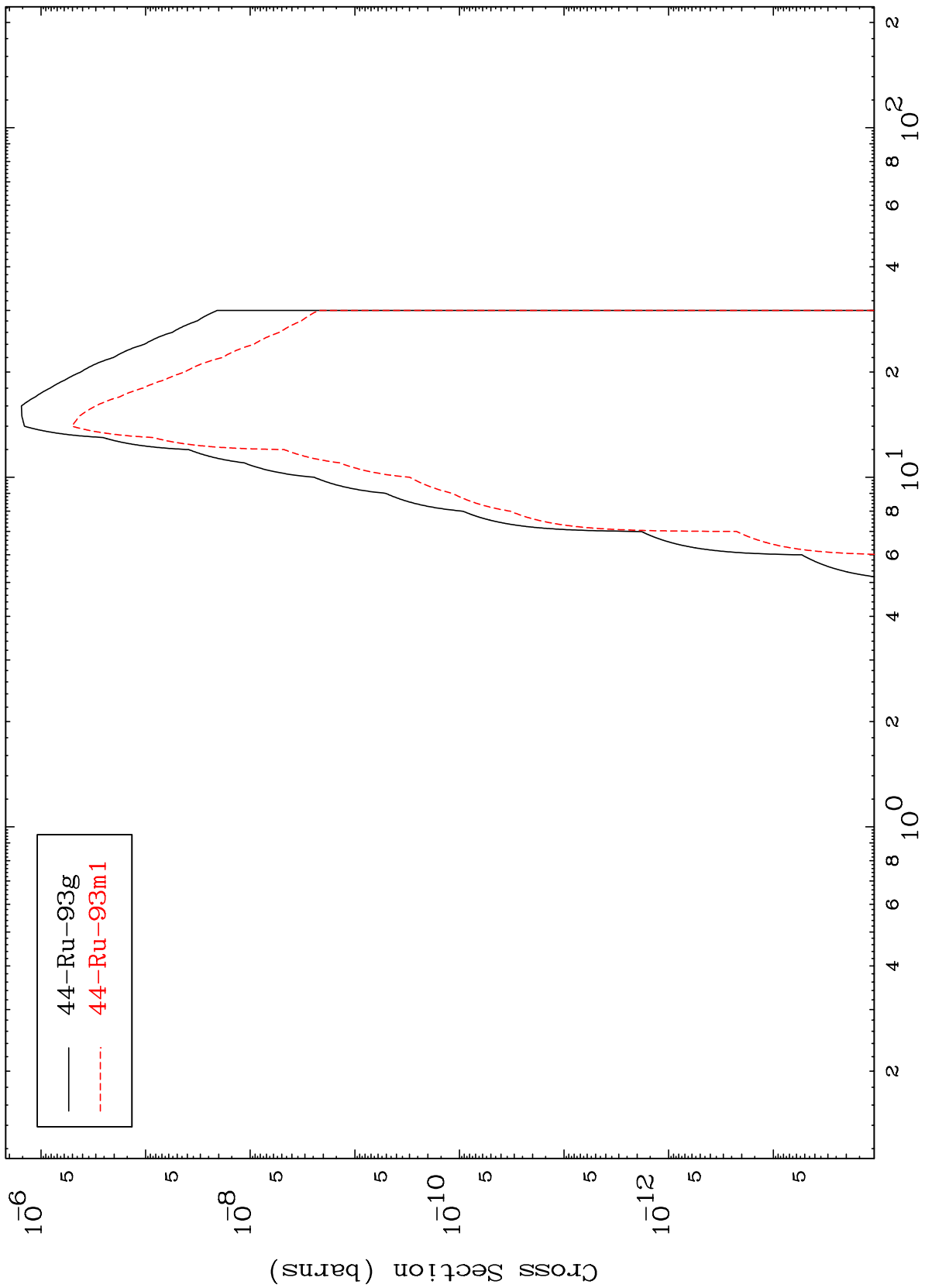
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

(n, γ)
Radionuclide Production Cross Section



19

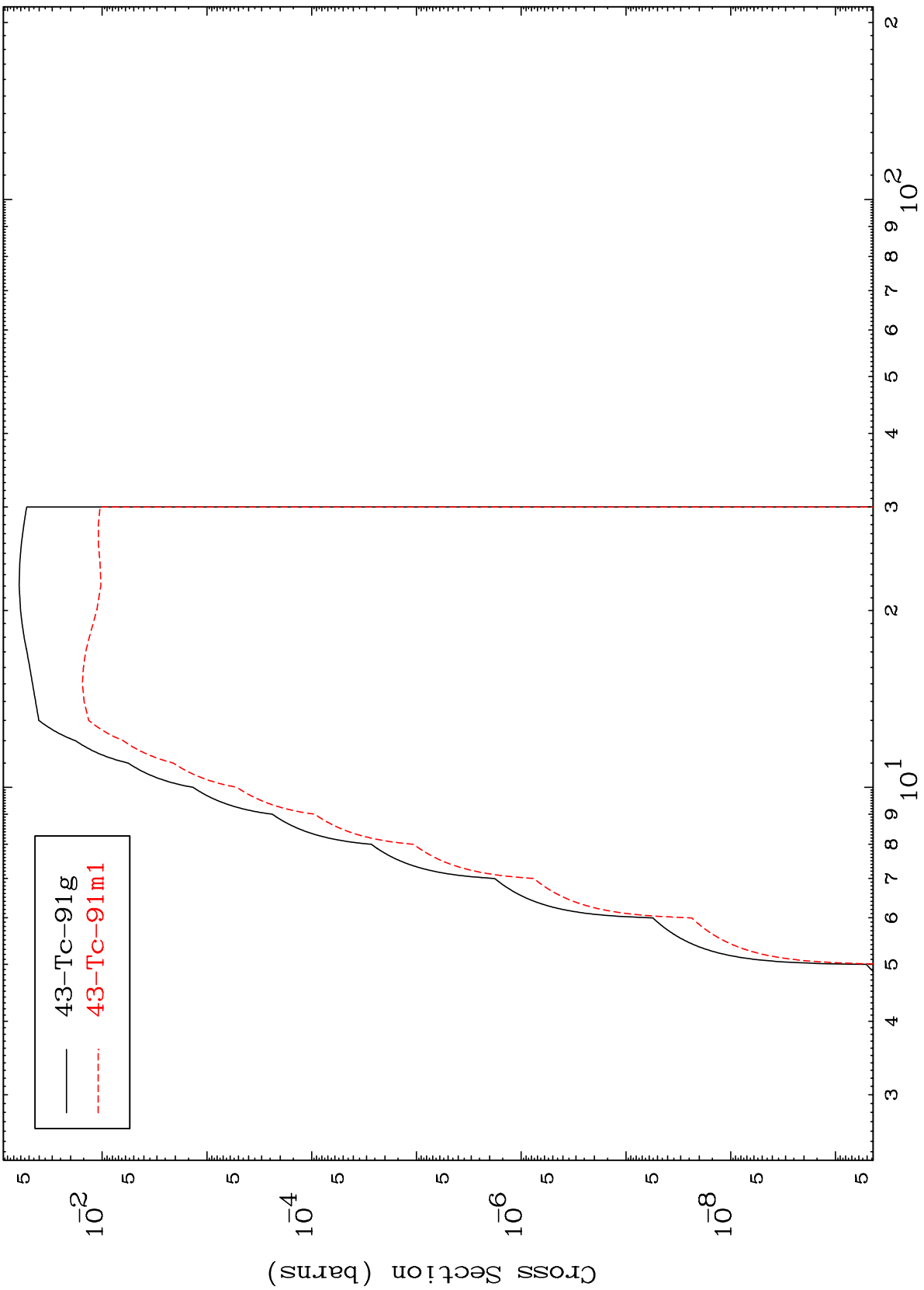
42-Mo-90

Incident Energy (MeV)

MAT 4219

42-Mo-90

(n,d)
Radionuclide Production Cross Section



20

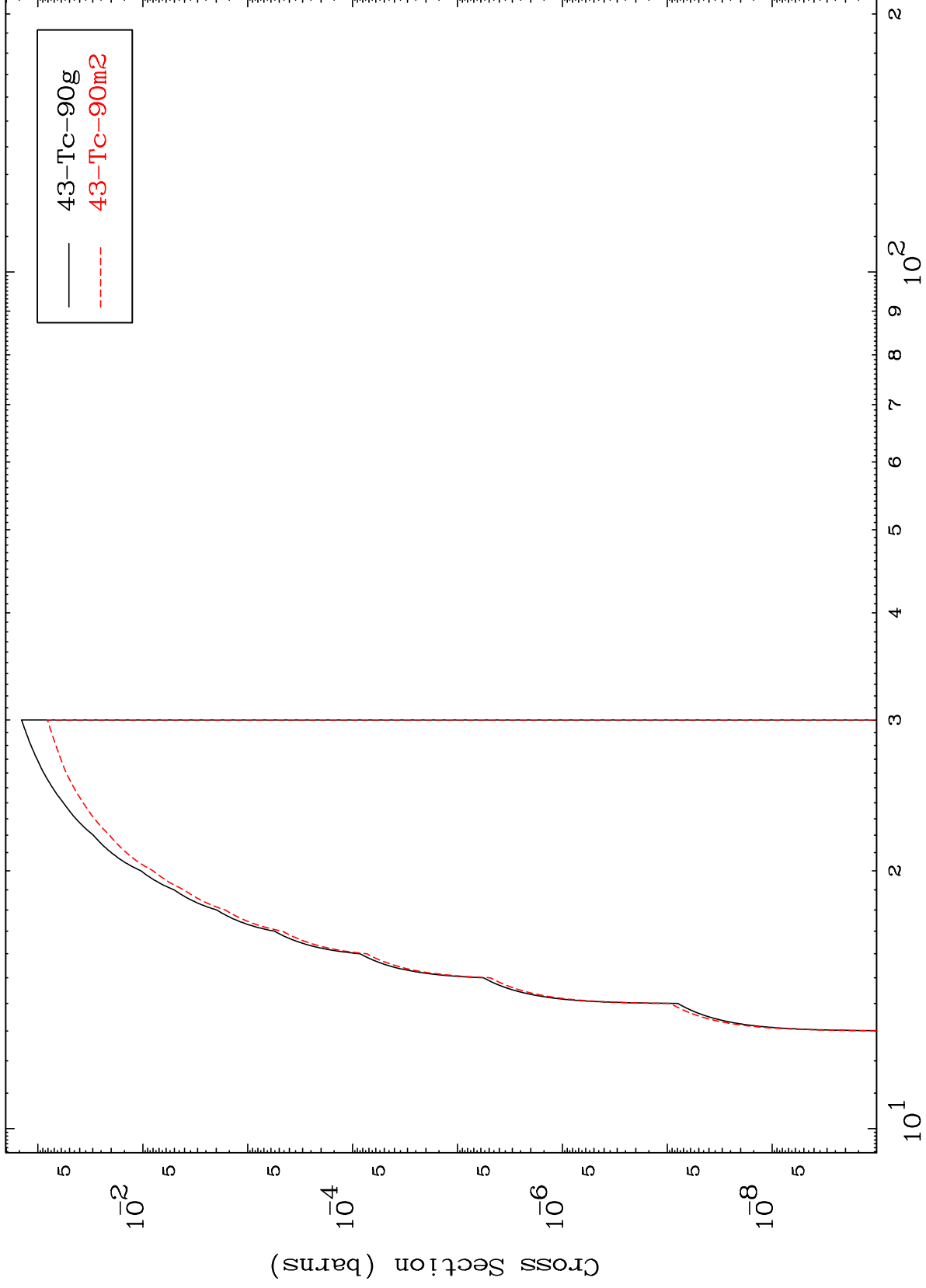
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

(n,t)
Radionuclide Production Cross Section



21

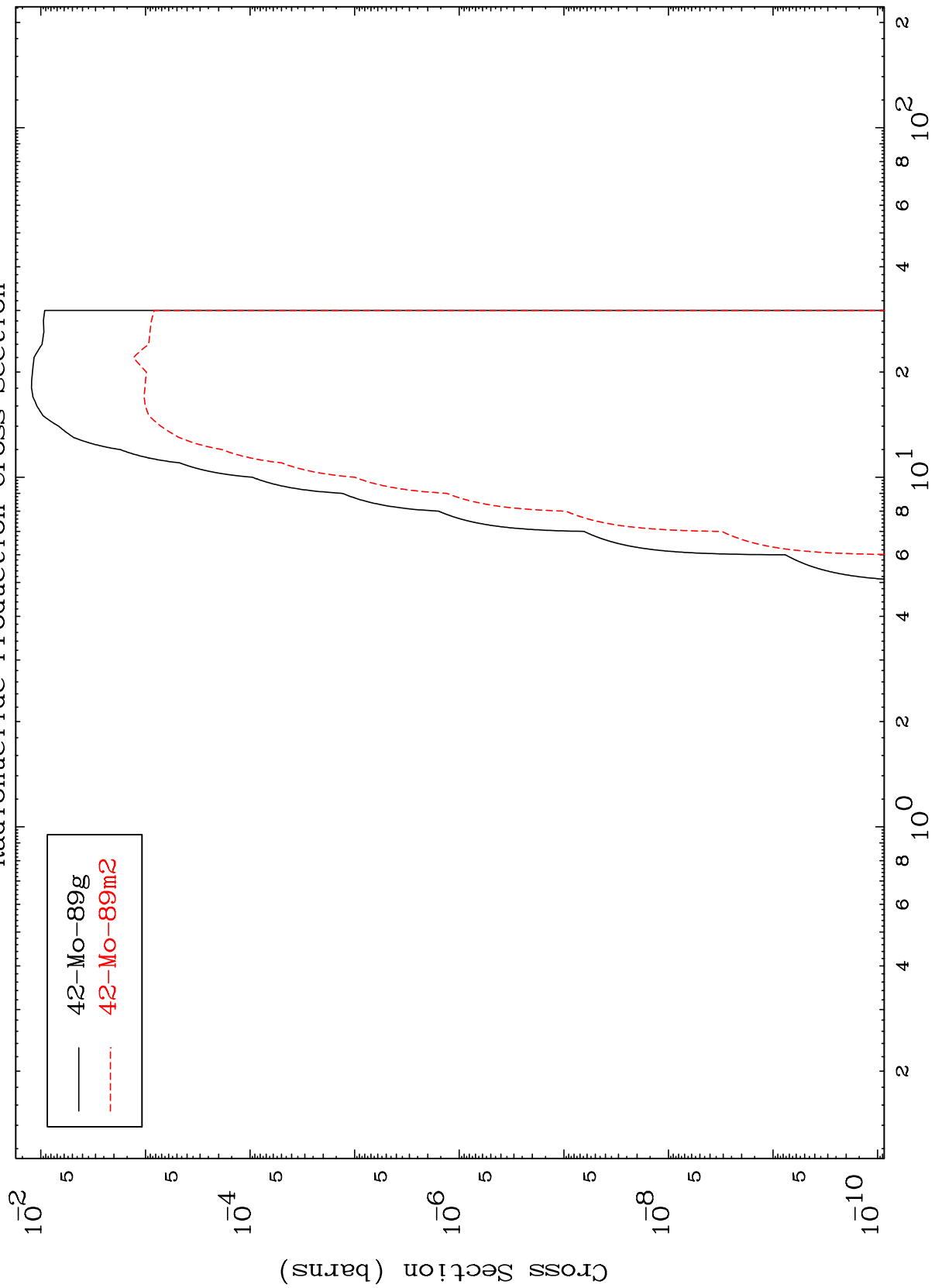
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

Radionuclide Production Cross Section



42-Mo-90

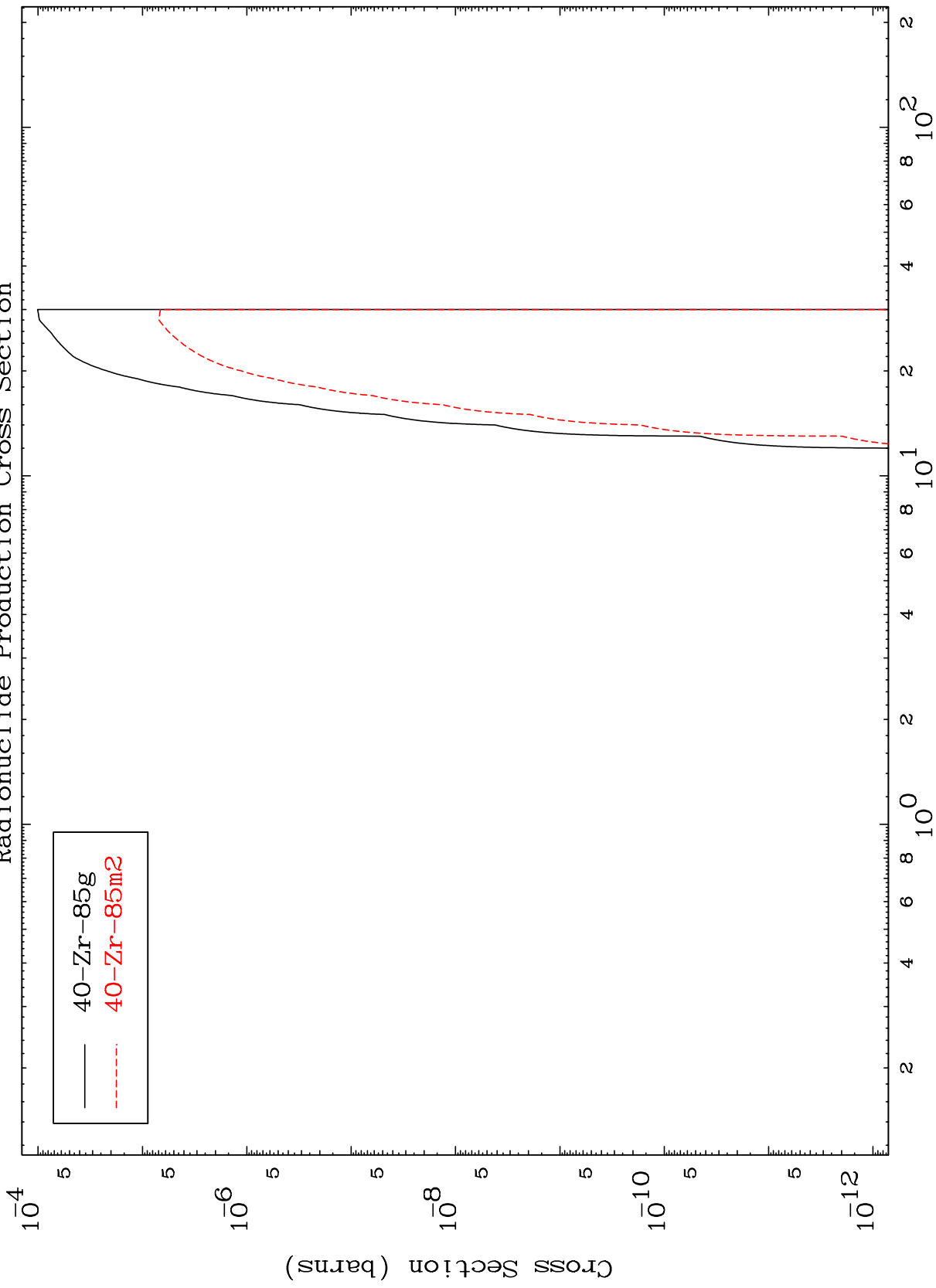
Incident Energy (MeV)

22

MAT 4219

42-Mo-90

Radionuclide Production Cross Section
(n,2 α)



42-Mo-90

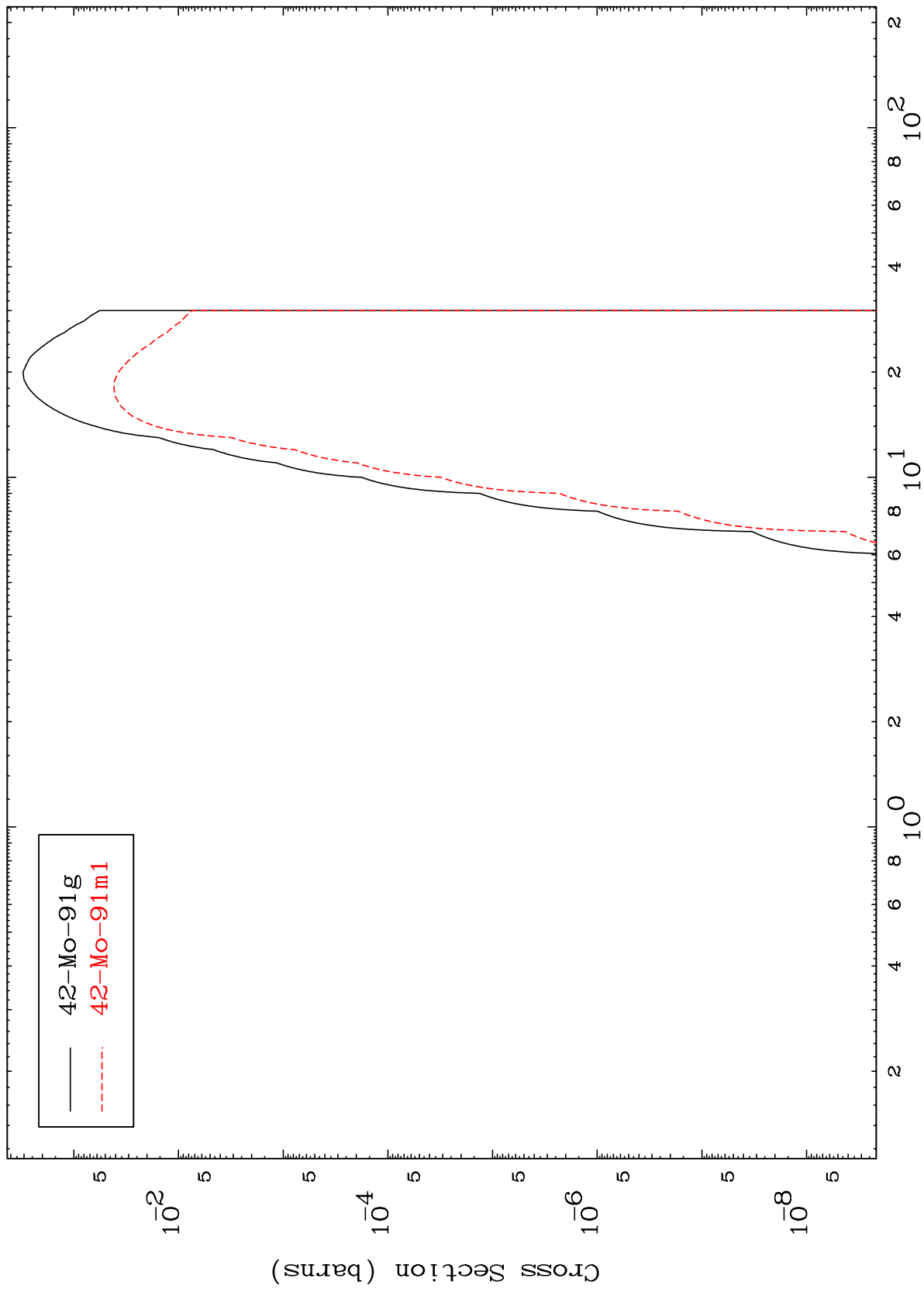
Incident Energy (MeV)

23

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42-Mo-90

Radionuclide Production Cross Section
(n,2p)



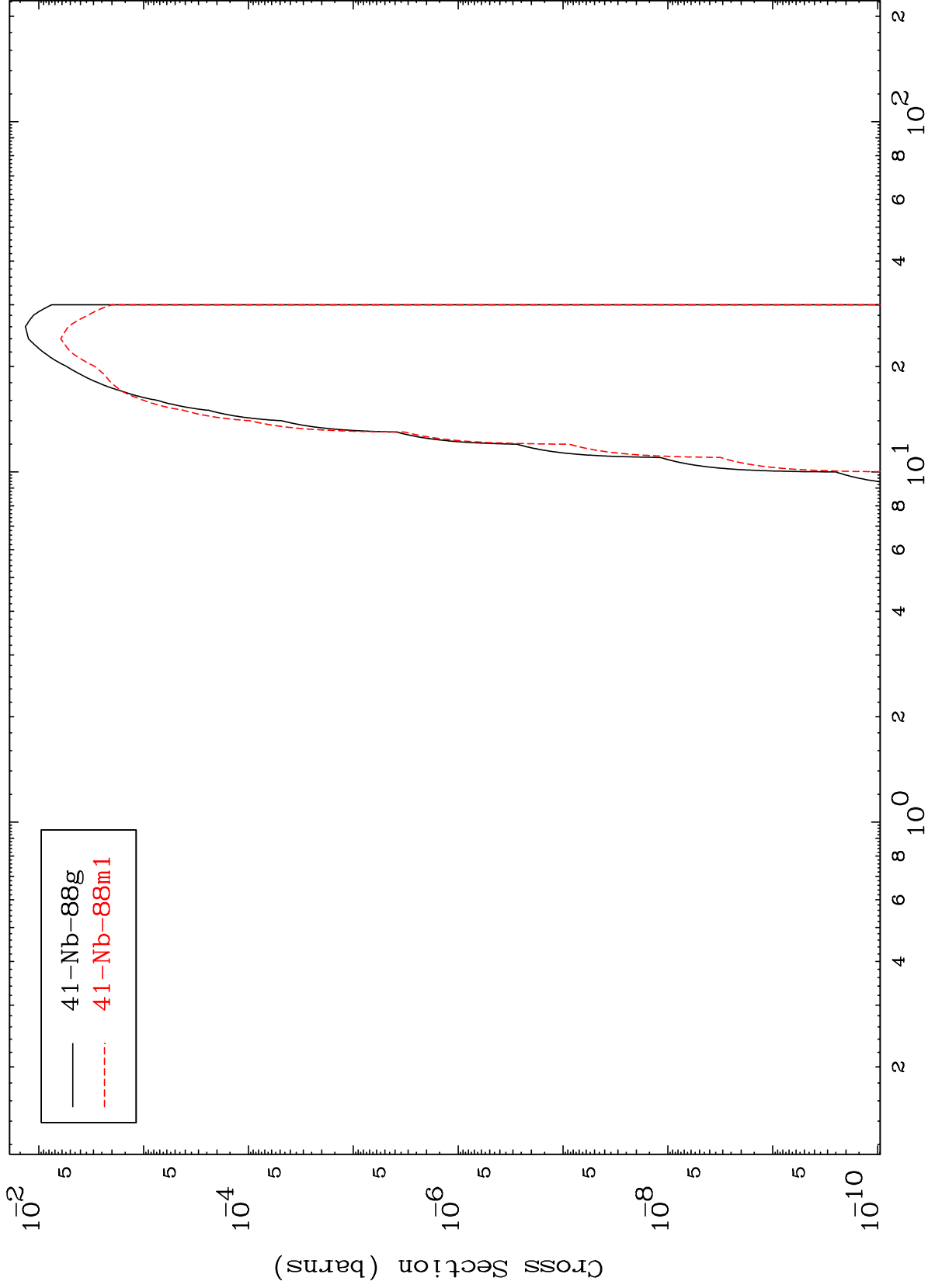
— 42-Mo-91g
- - - 42-Mo-91m1

MAT 4219

(n,p) α

42-Mo-90

Radionuclide Production Cross Section

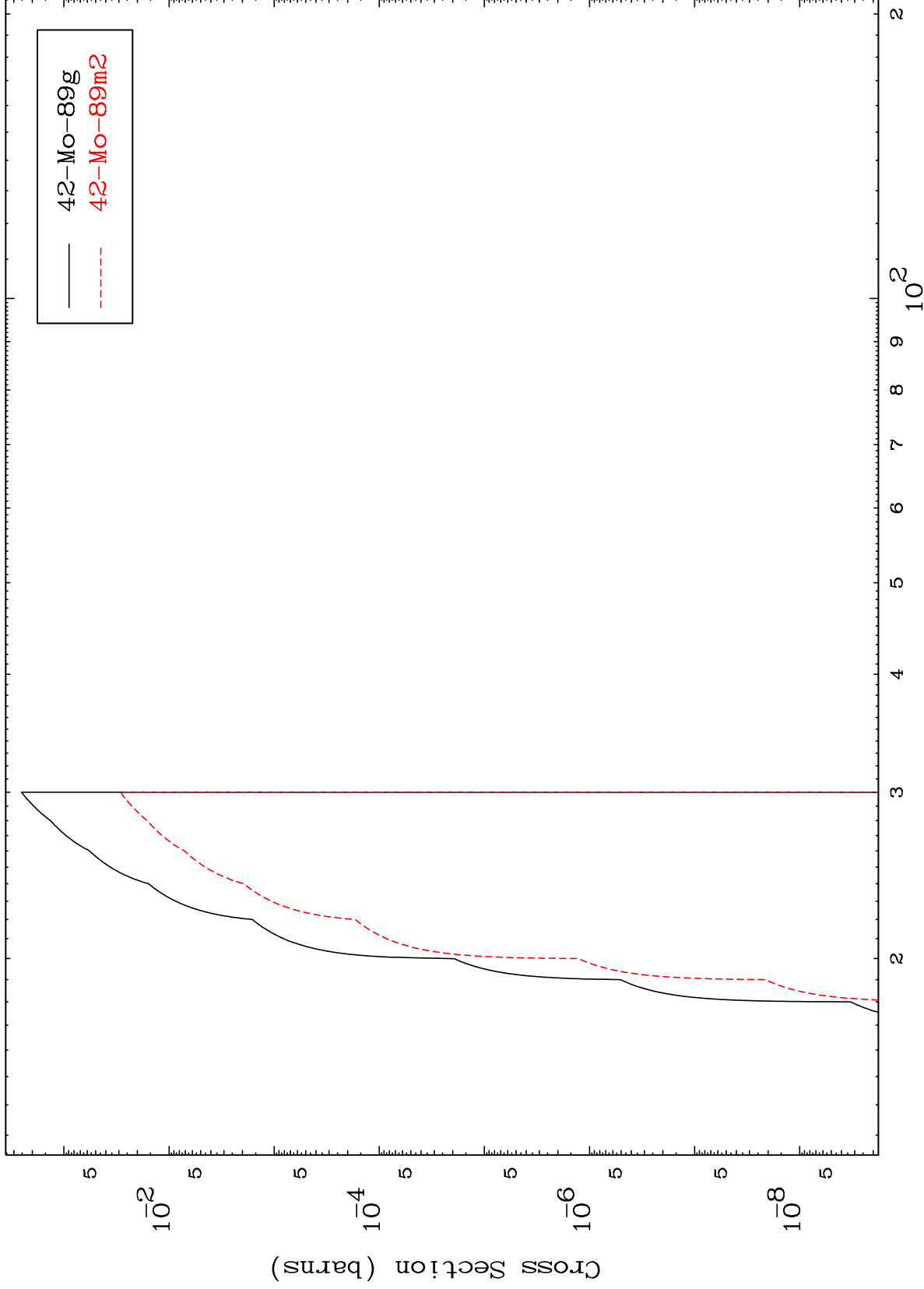


25

Incident Energy (MeV)

42-Mo-90

Radionuclide Production Cross Section

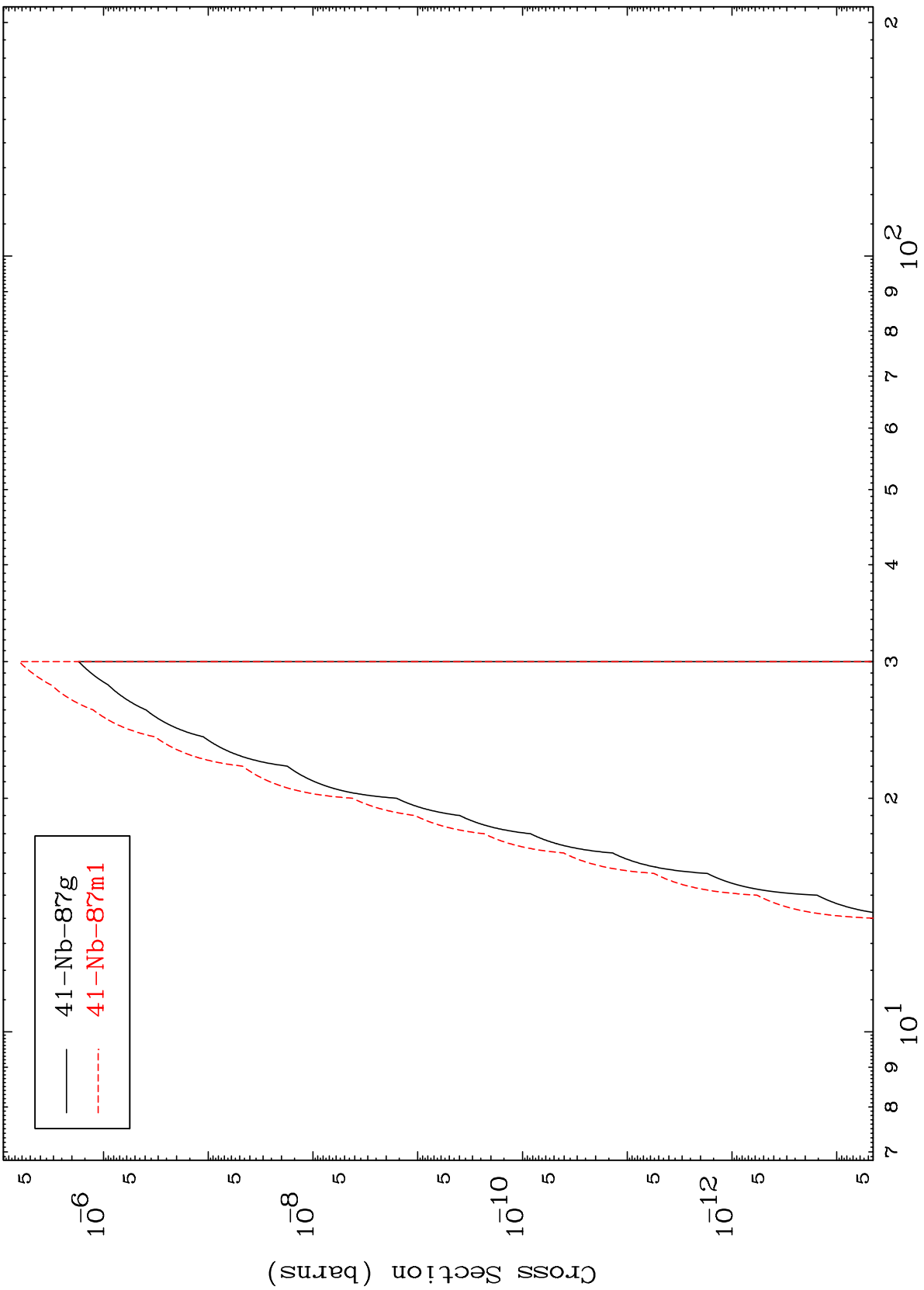


MAT 4219

(n,d) α

42-Mo-90

Radionuclide Production Cross Section



27

Incident Energy (MeV)

42-Mo-90