

Program EVALPLOT
(Version 2021-1)

by

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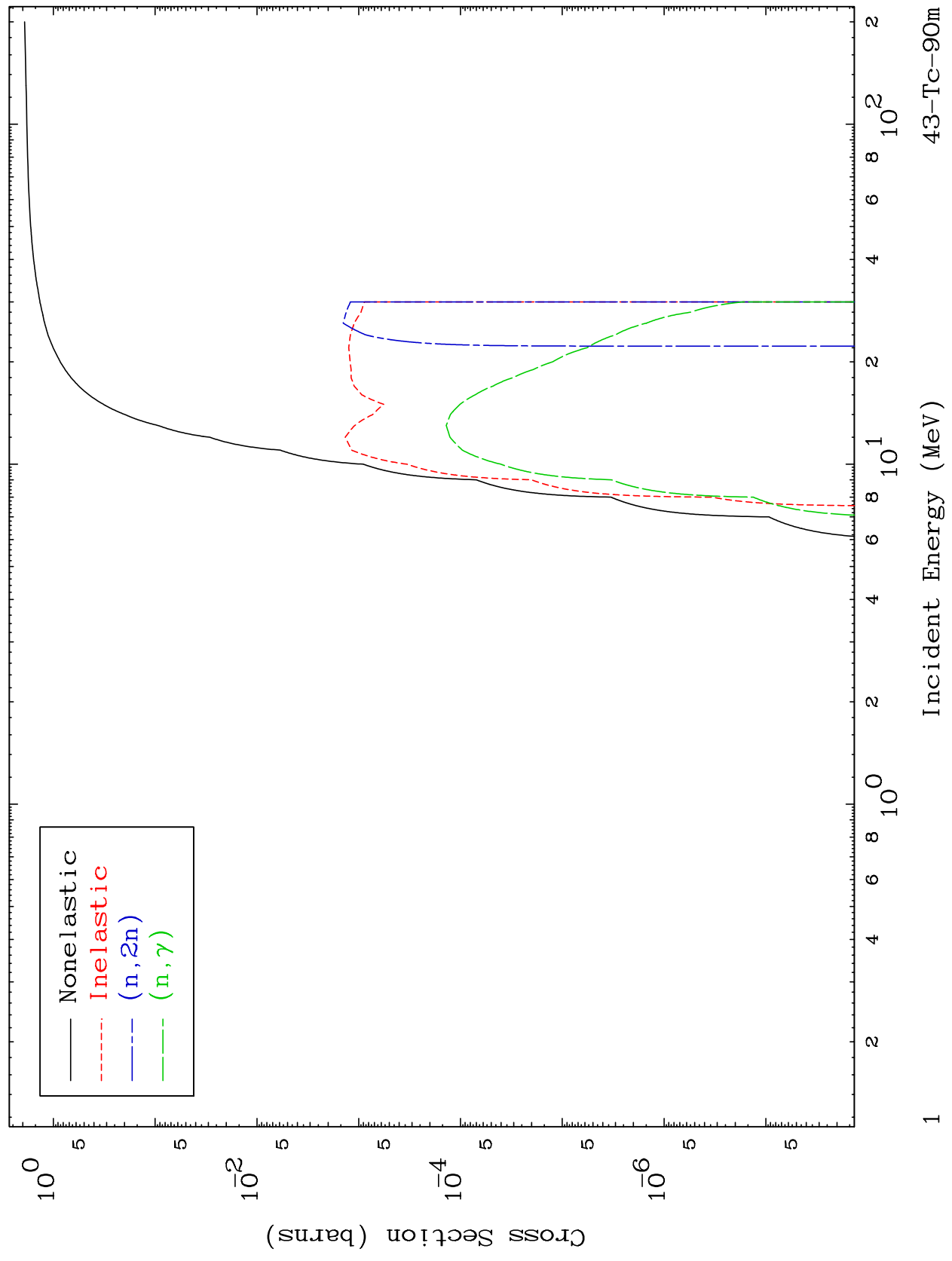
Press Mouse Button to Start

MAT 4299

0 Kelvin

α Major Cross Sections

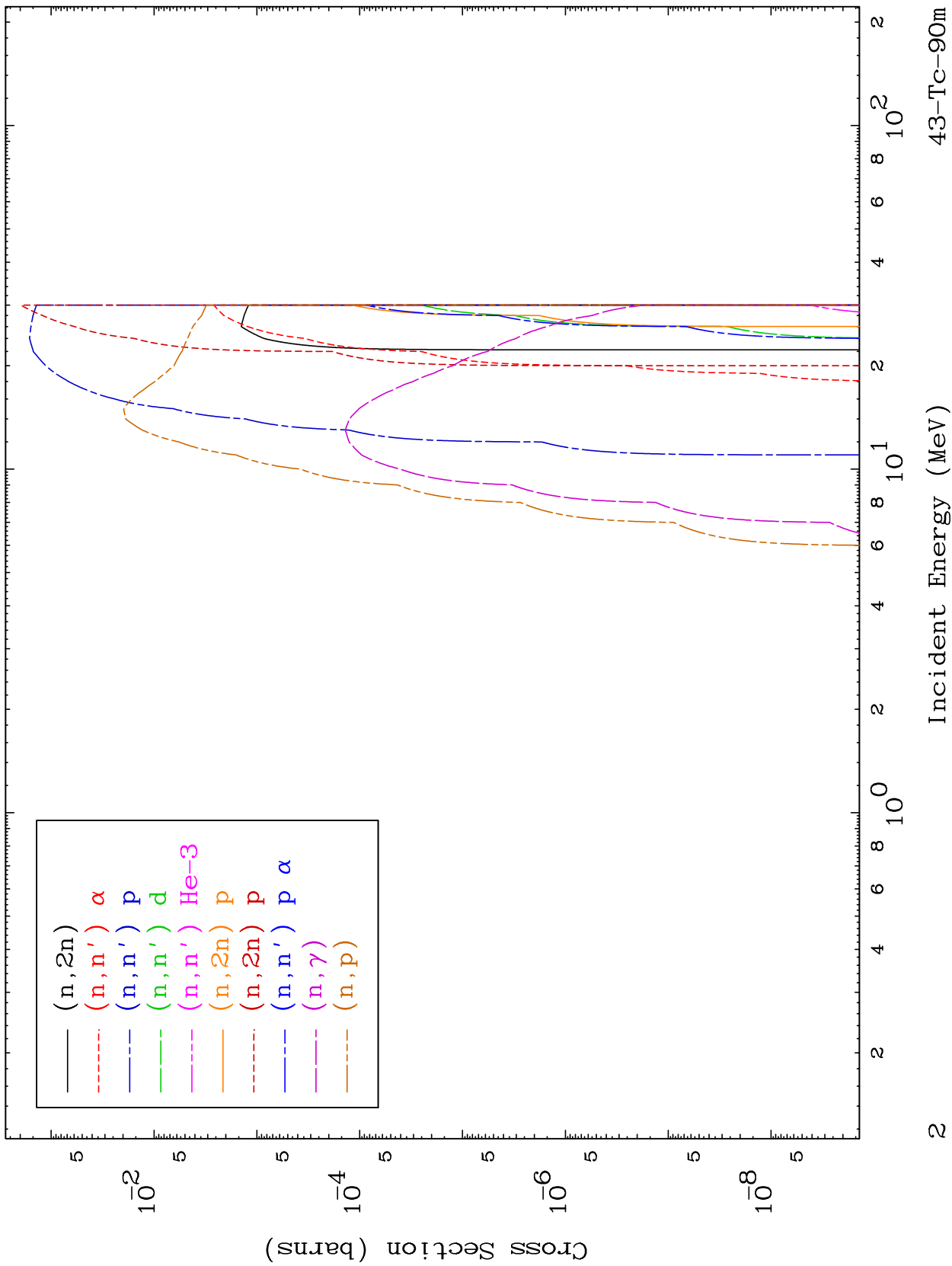
43-Tc-90m



MAT 4299

α Neutron Absorption
0 Kelvin Cross Sections

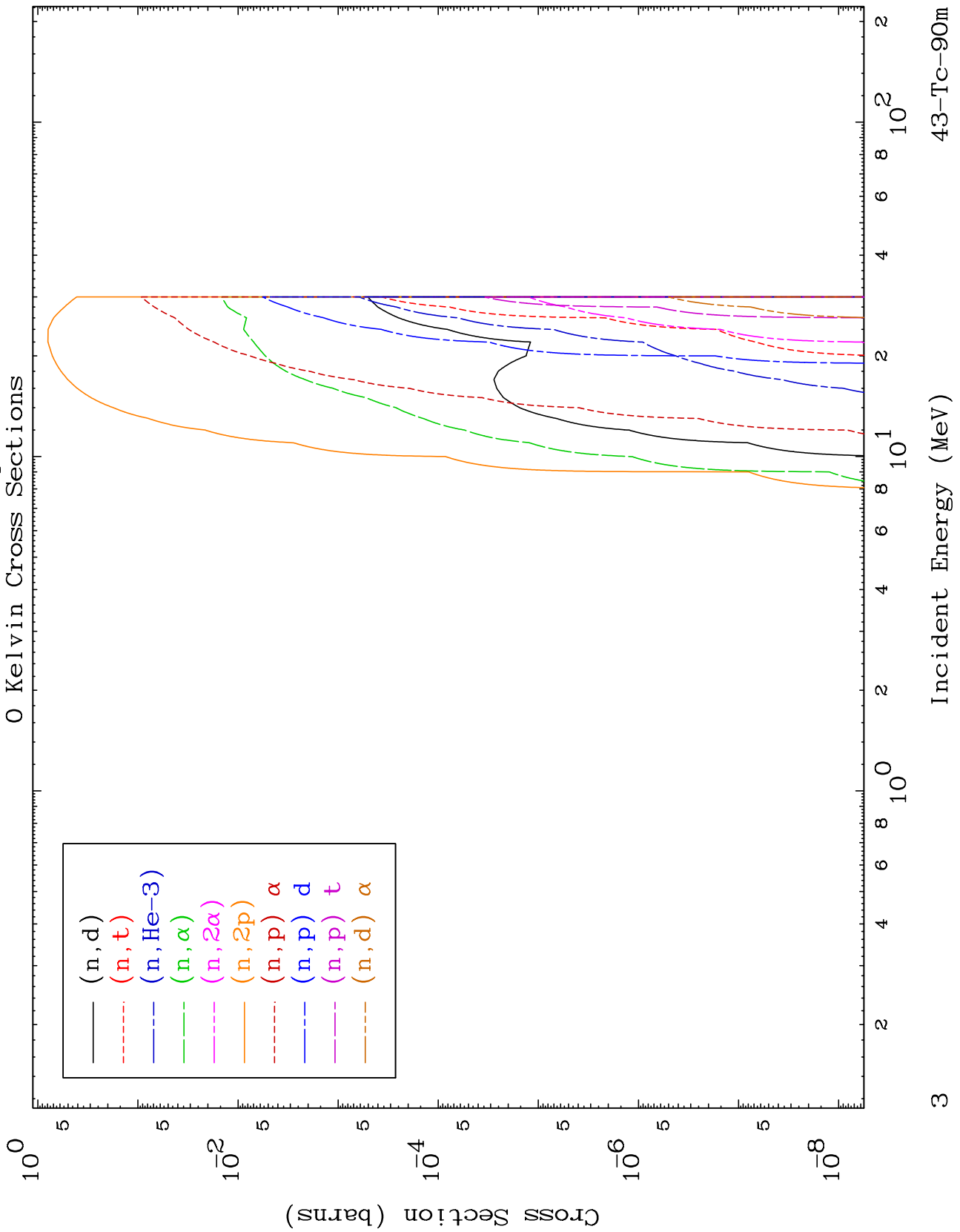
43-Tc-90m



MAT 4299

α Neutron Absorption

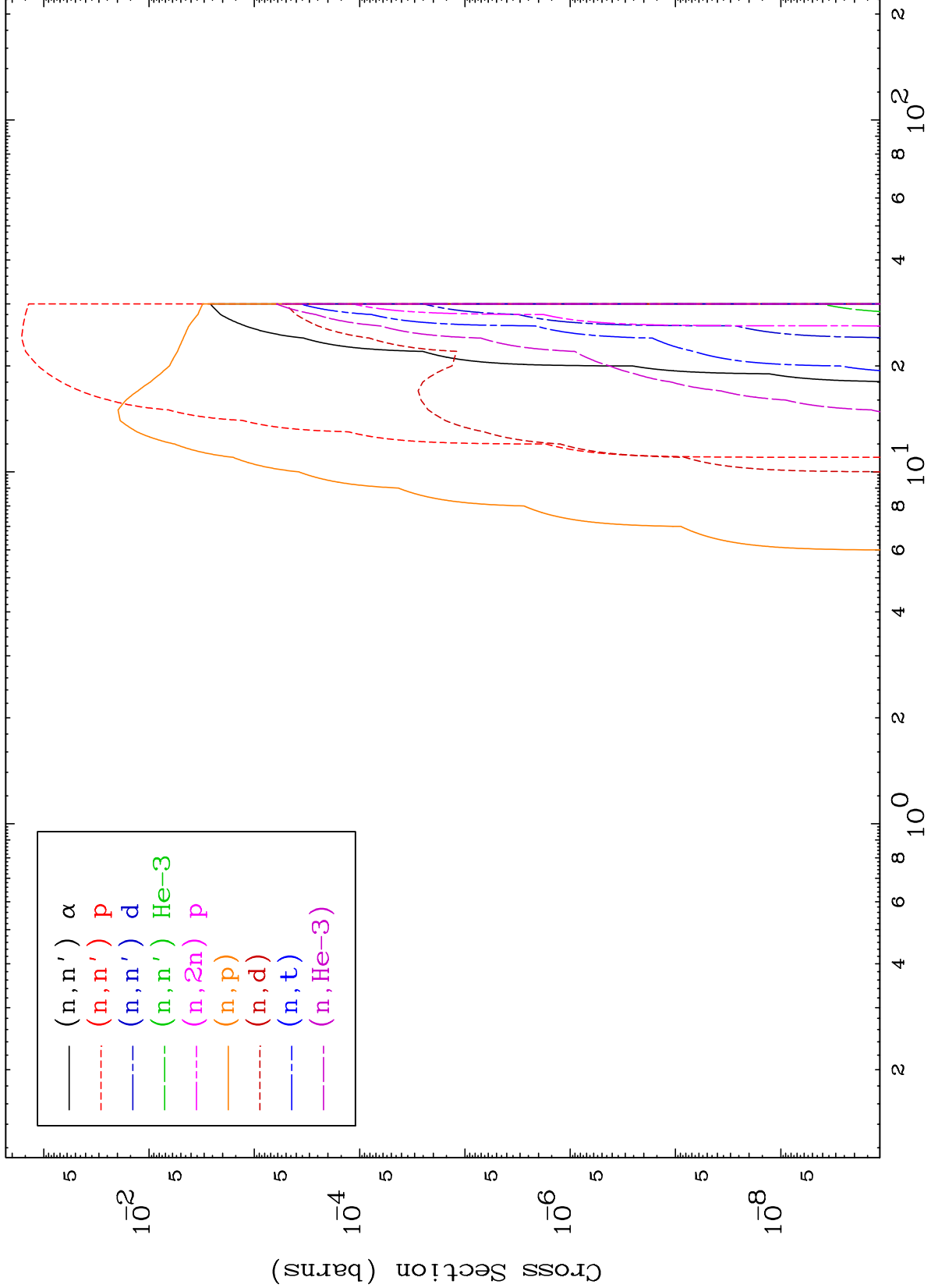
43-Tc-90m



MAT 4299

α Charged Particle
0 Kelvin Cross Sections

43-Tc-90m



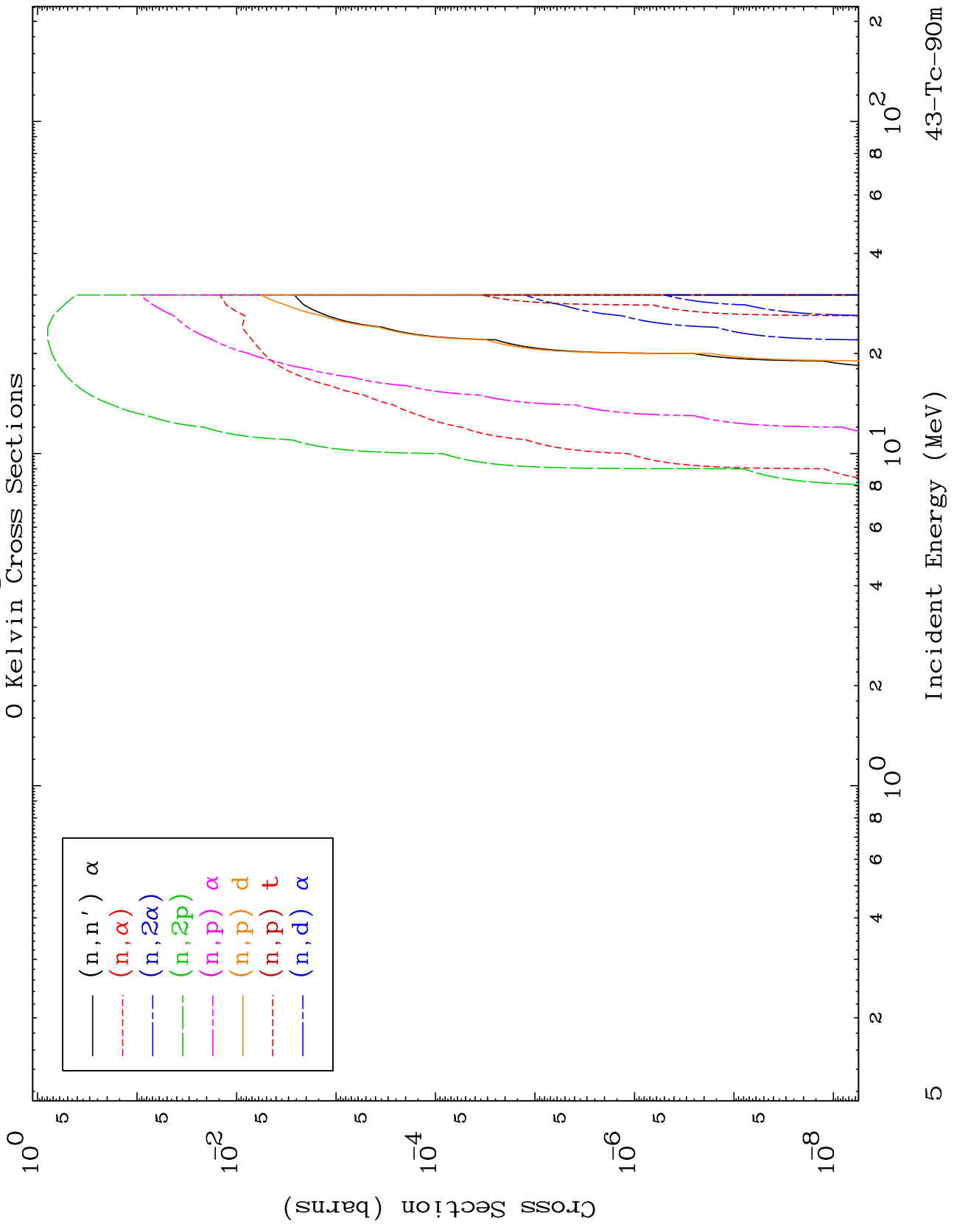
Incident Energy (MeV)

43-Tc-90m

MAT 4299

α Charged Particle
0 Kelvin Cross Sections

43-Tc-90m

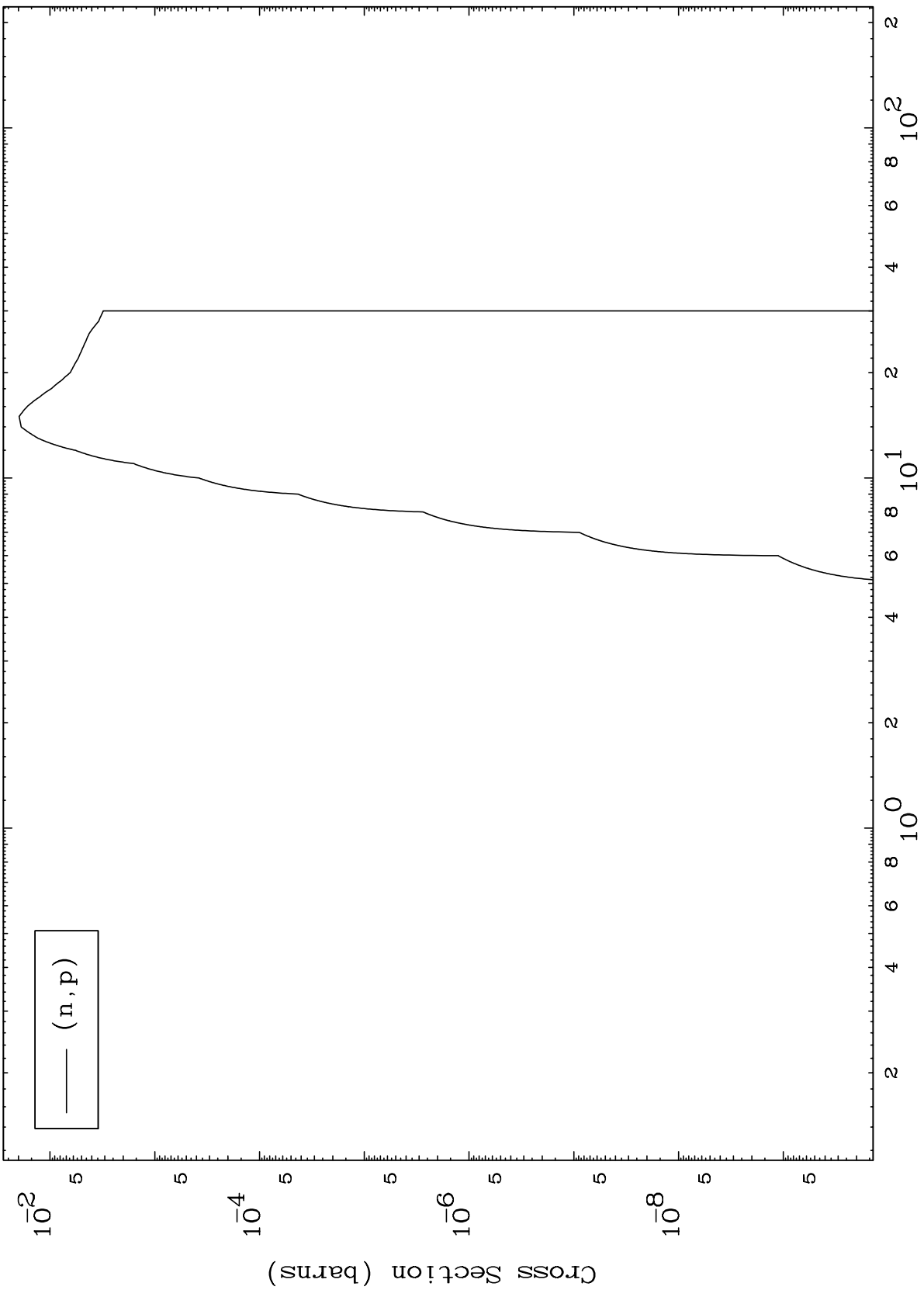


MAT 4299

(α, p) Levels

43-Tc-90m

0 Kelvin Cross Sections

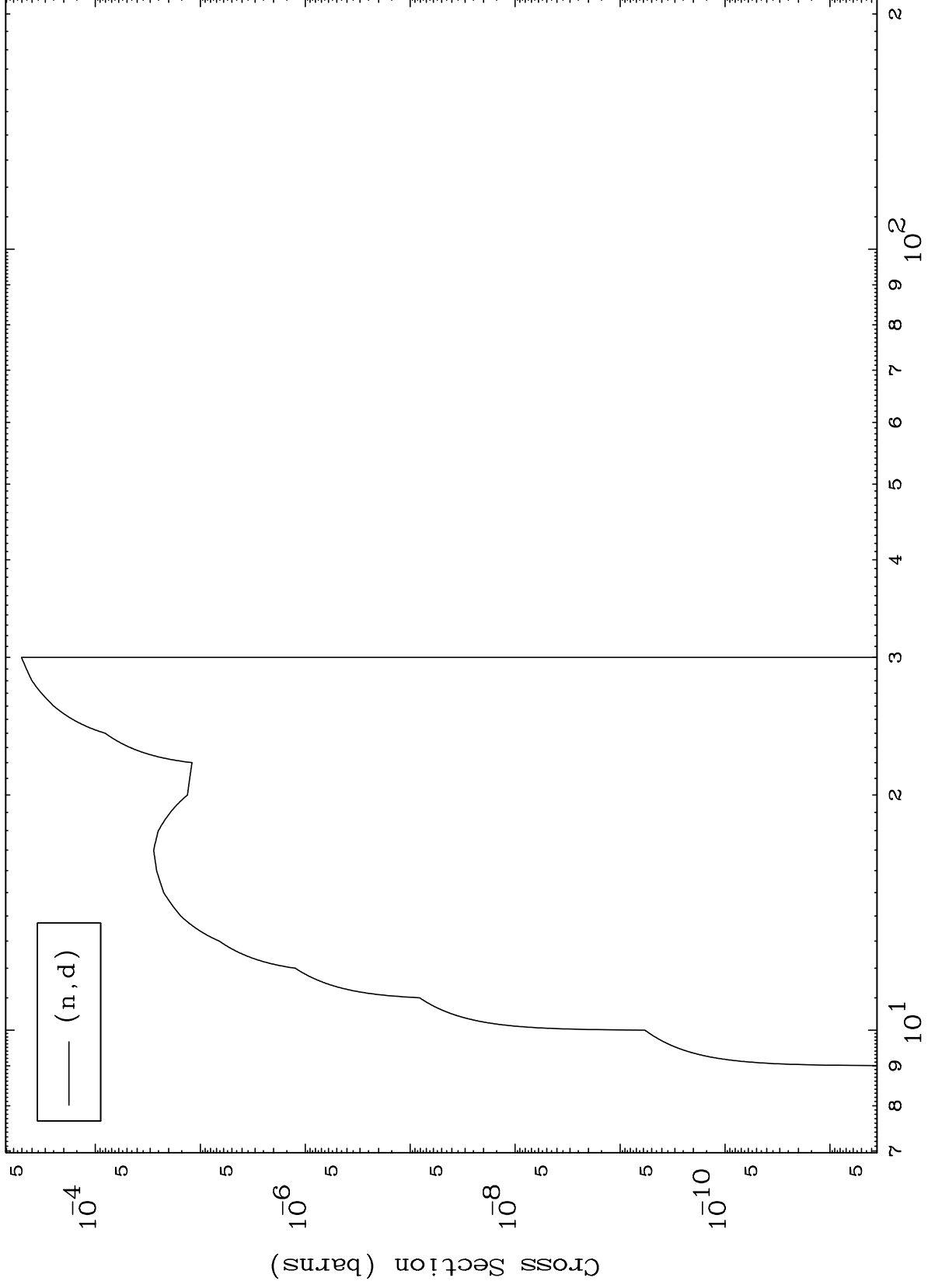


MAT 4299

(α, d) Levels

43-Tc-90m

0 Kelvin Cross Sections



7

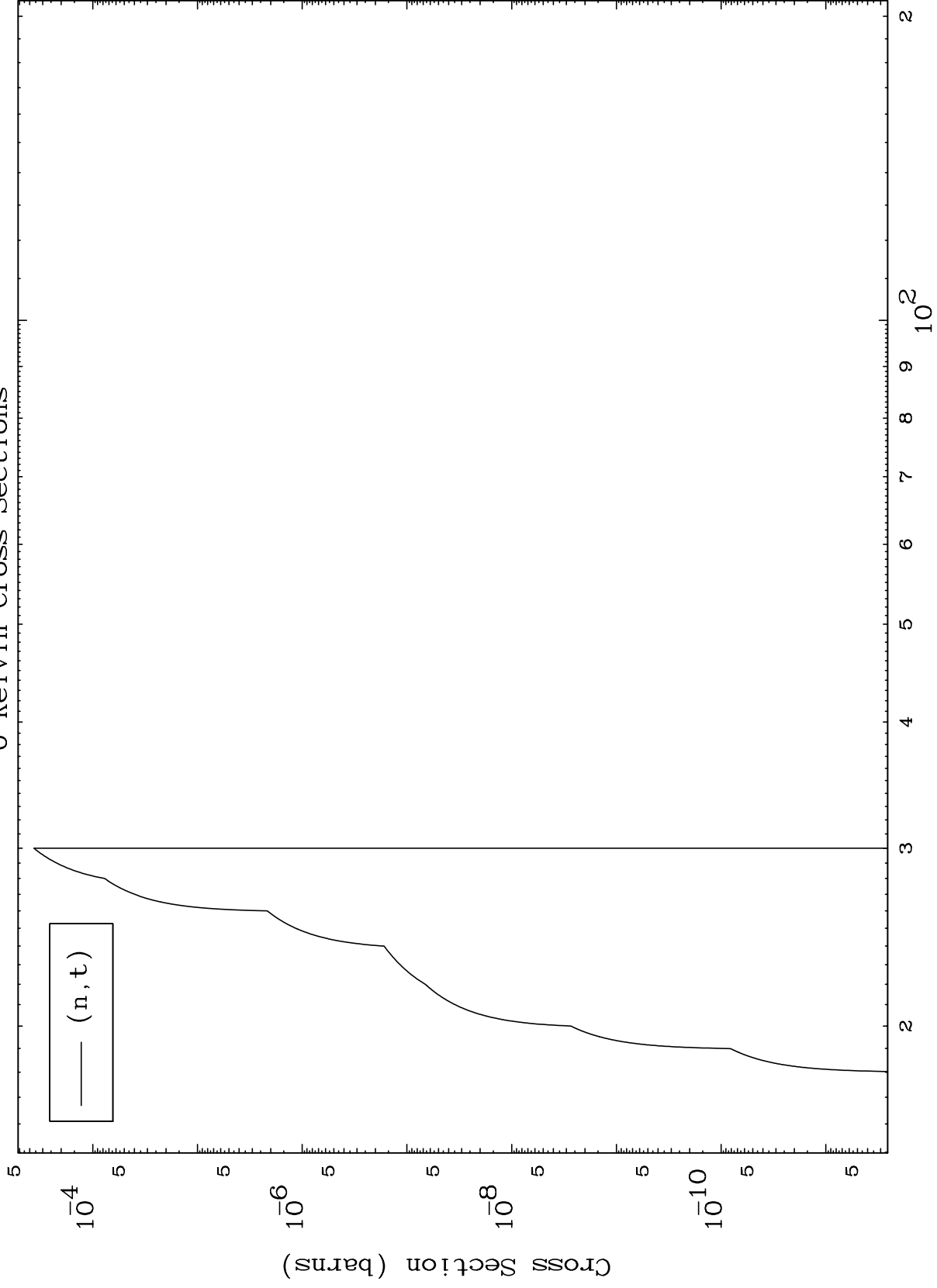
Incident Energy (MeV)

43-Tc-90m

MAT 4299

(α, t) Levels
0 Kelvin Cross Sections

43-Tc-90m



8

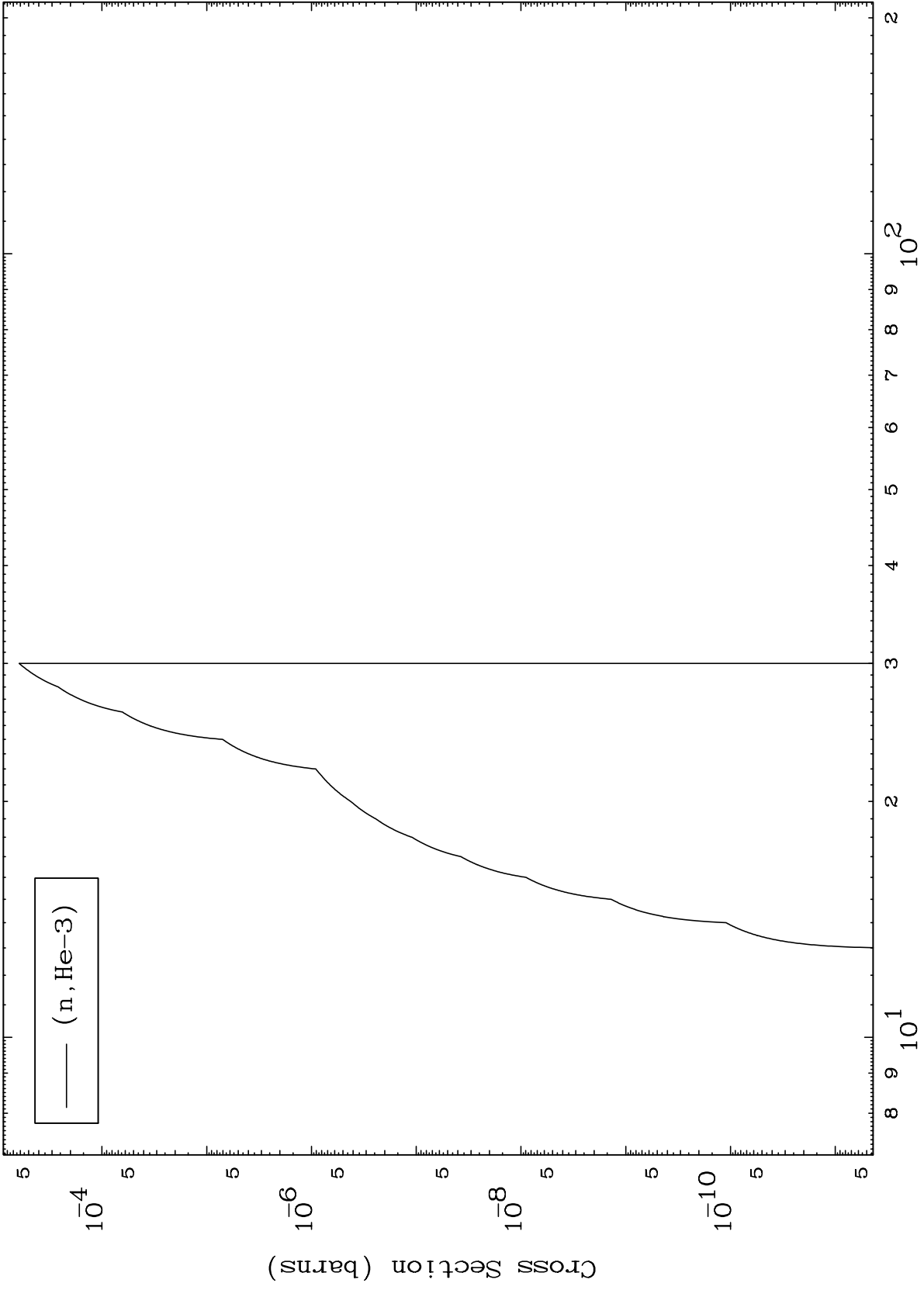
Incident Energy (MeV)

43-Tc-90m

MAT 4299

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

43-Tc-90m



9

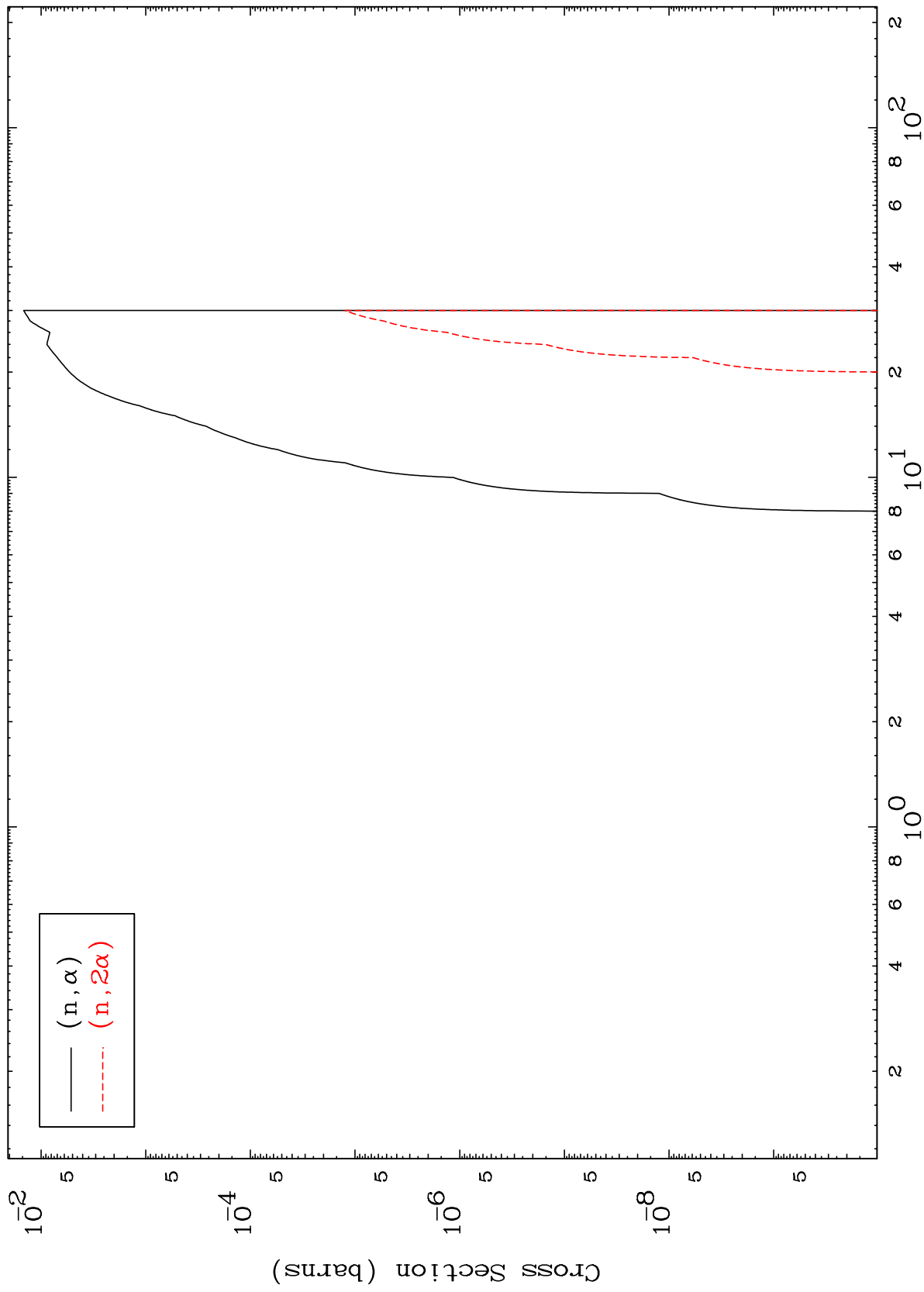
Incident Energy (MeV)

43-Tc-90m

MAT 4299

43-Tc-90m

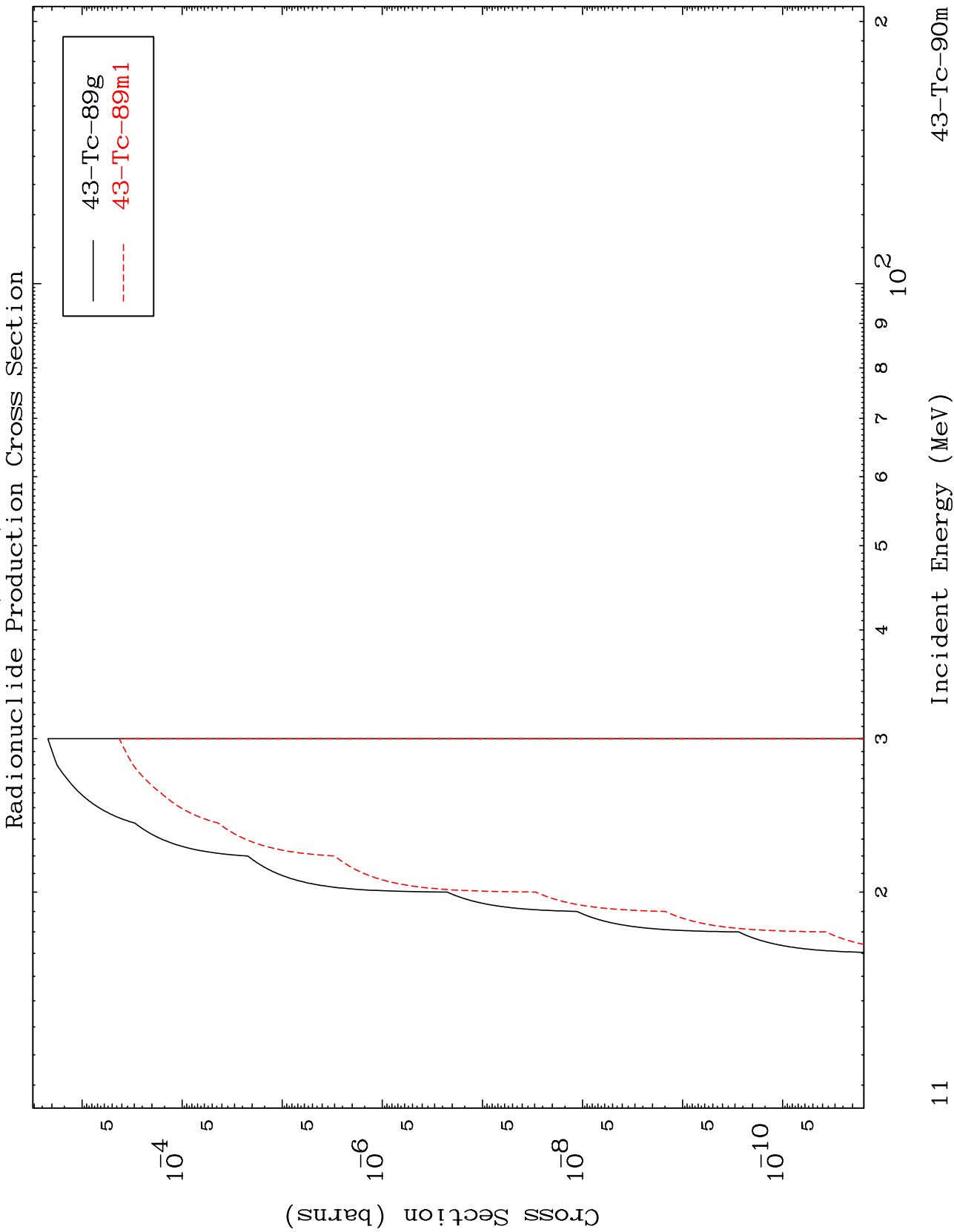
(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

43-Tc-90m

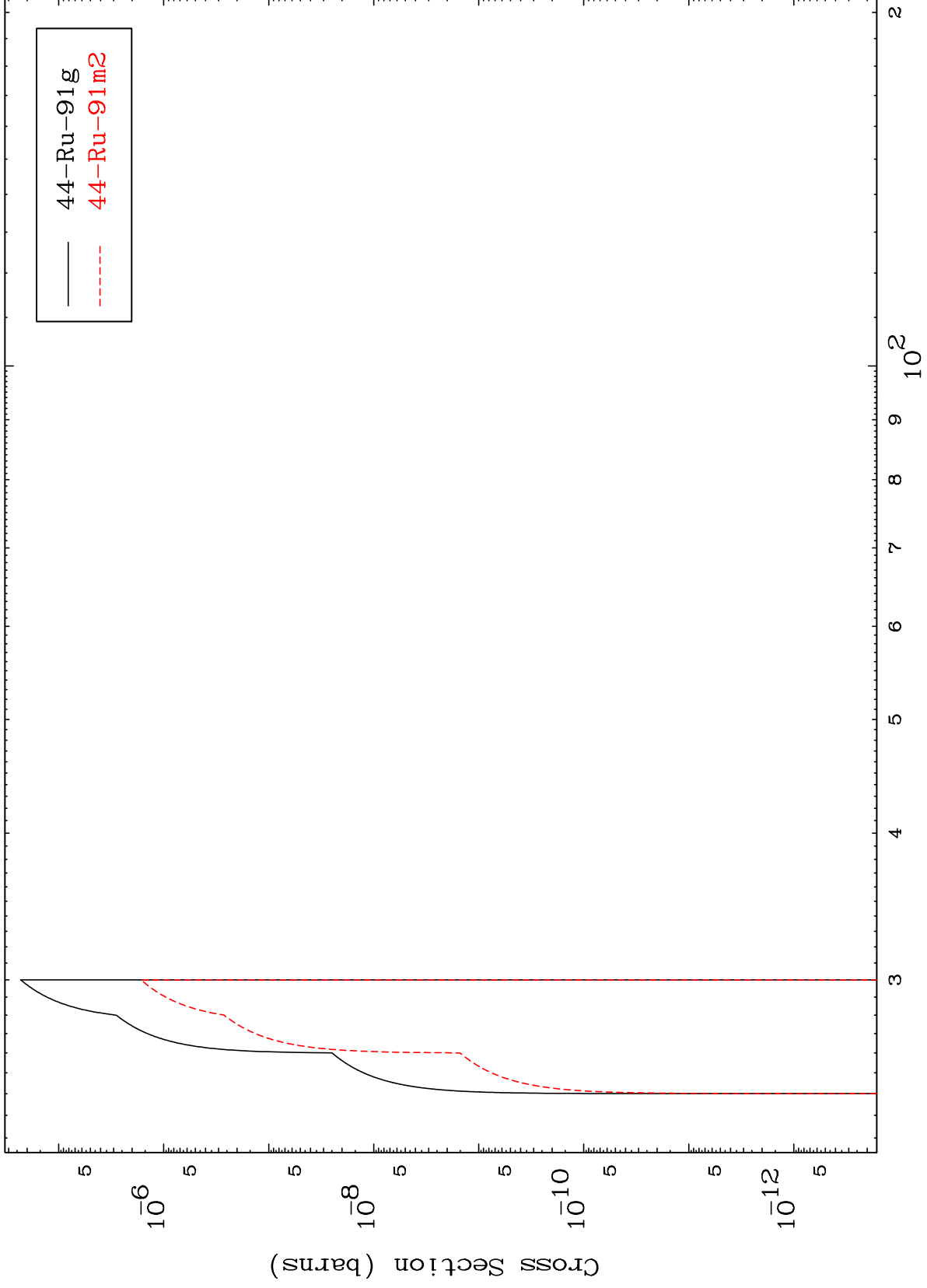


MAT 4299

(n,n') d

43-Tc-90m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

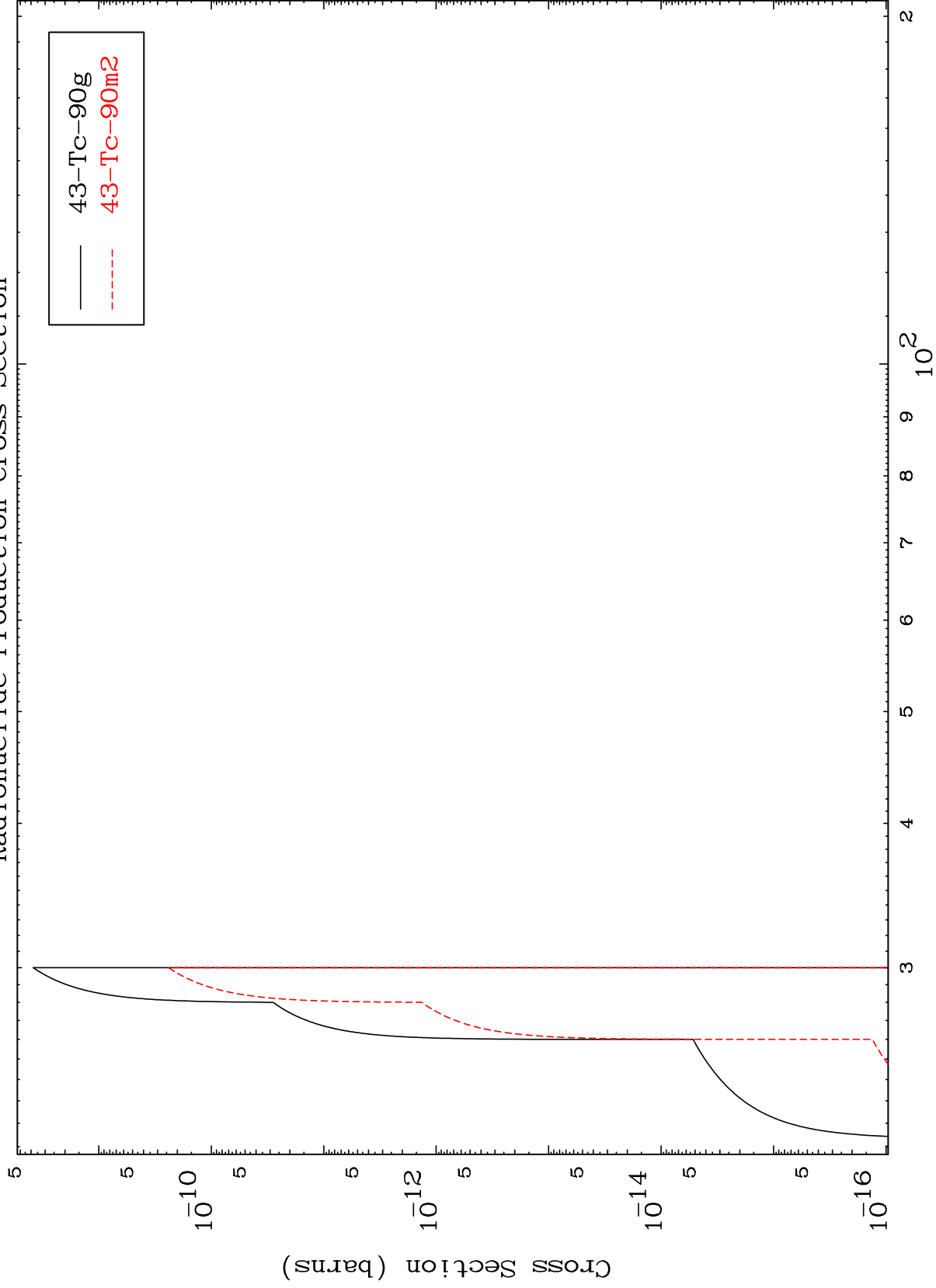
43-Tc-90m

MAT 4299

(n,n') He-3

43-Tc-90m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

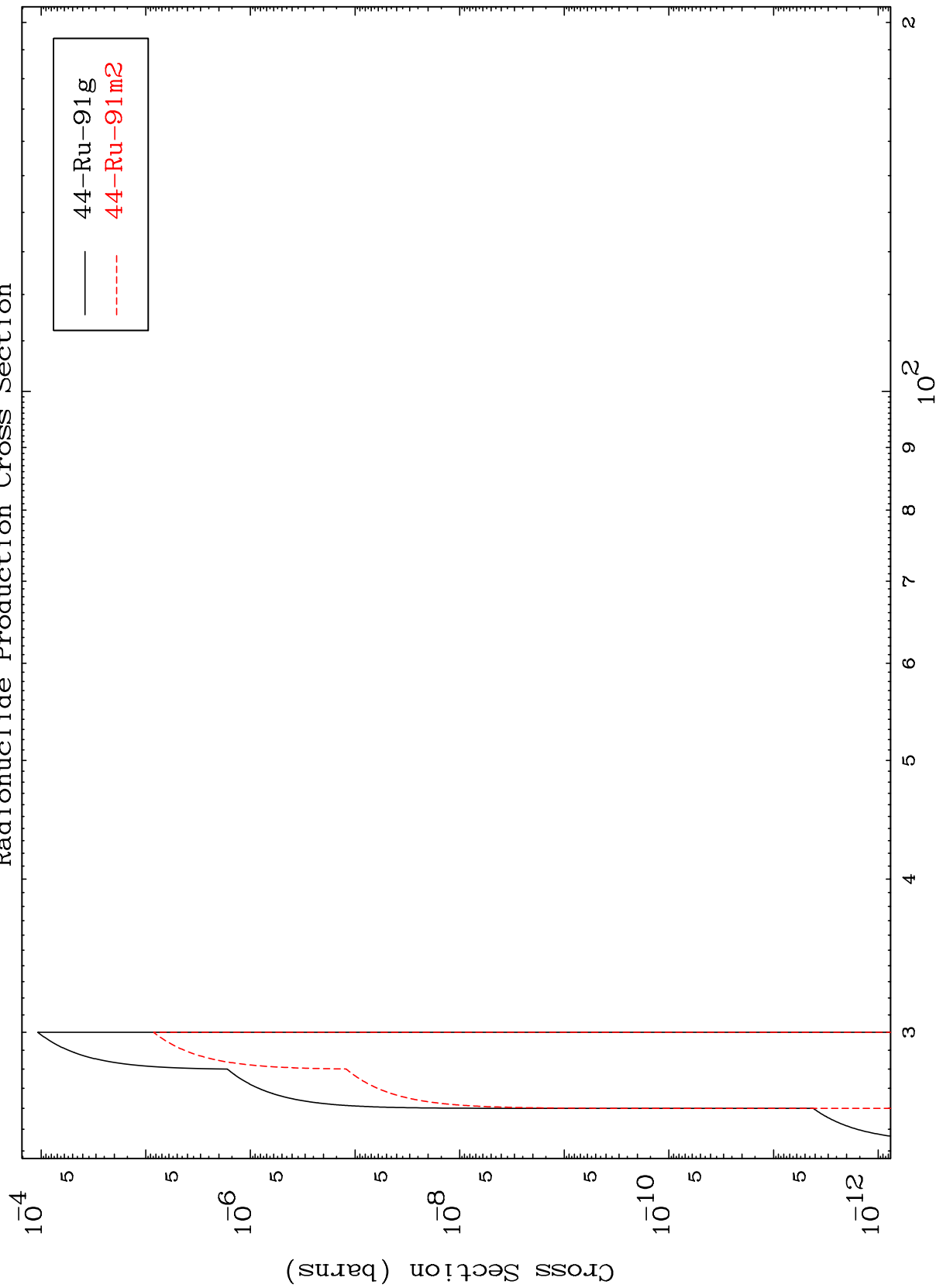
43-Tc-90m

MAT 4299

43-Tc-90m

(n,2n) p

Radionuclide Production Cross Section



14

Incident Energy (MeV)

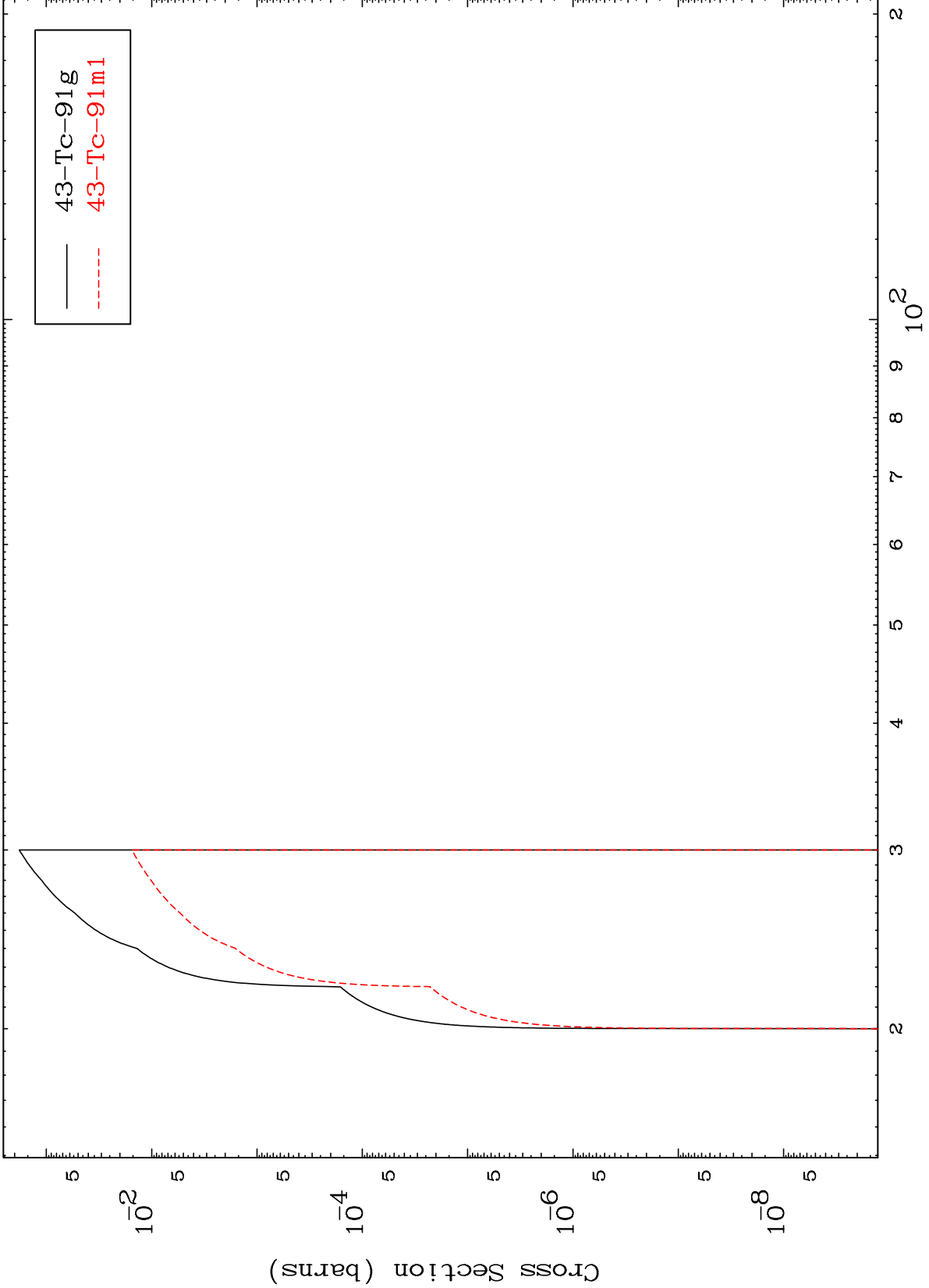
43-Tc-90m

MAT 4299

(n,2n) p

43-Tc-90m

Radionuclide Production Cross Section



43-Tc-91g
43-Tc-91m1

15

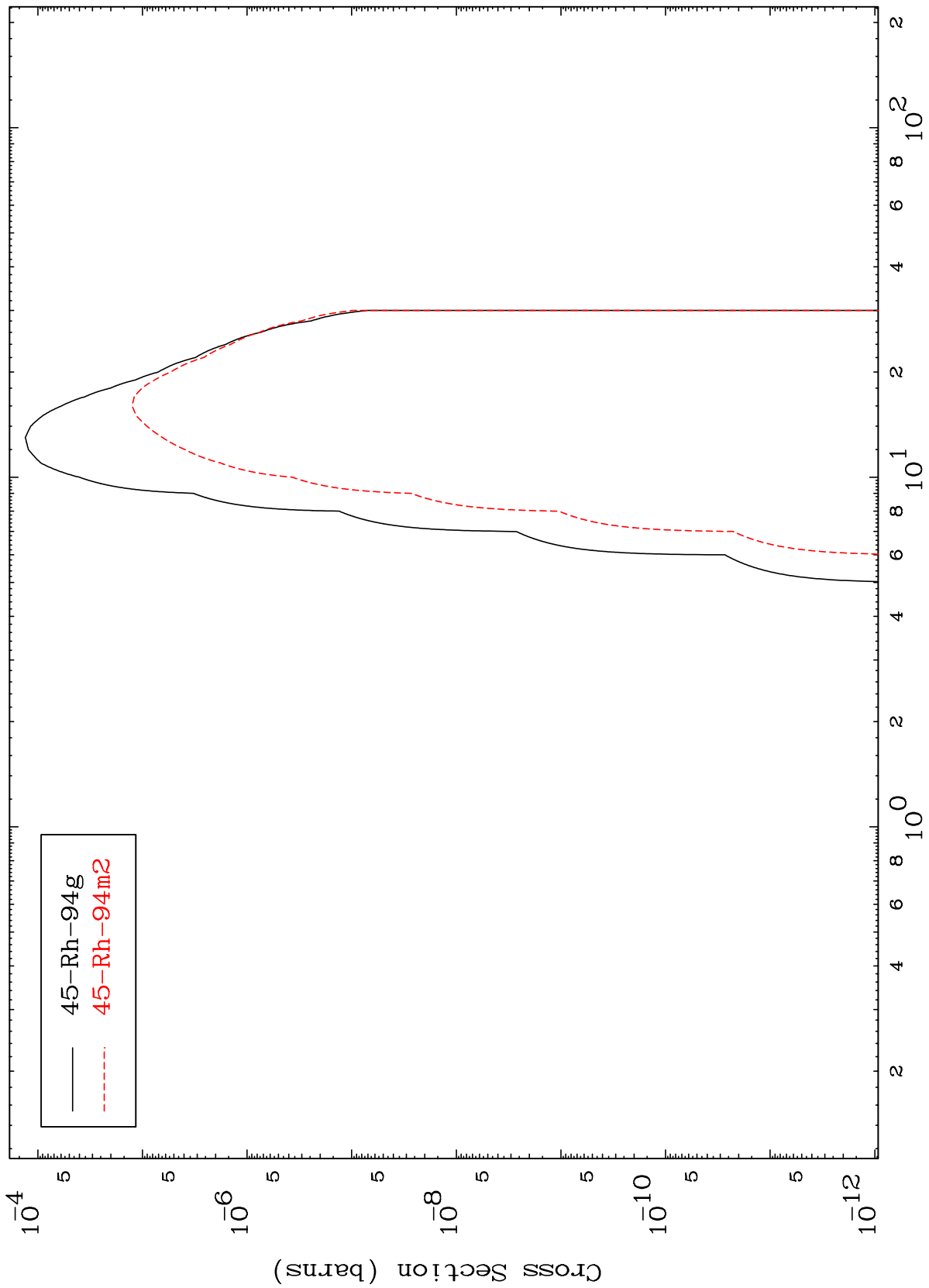
Incident Energy (MeV)

43-Tc-90m

MAT 4299

43-Tc-90m

(n, γ)
Radionuclide Production Cross Section



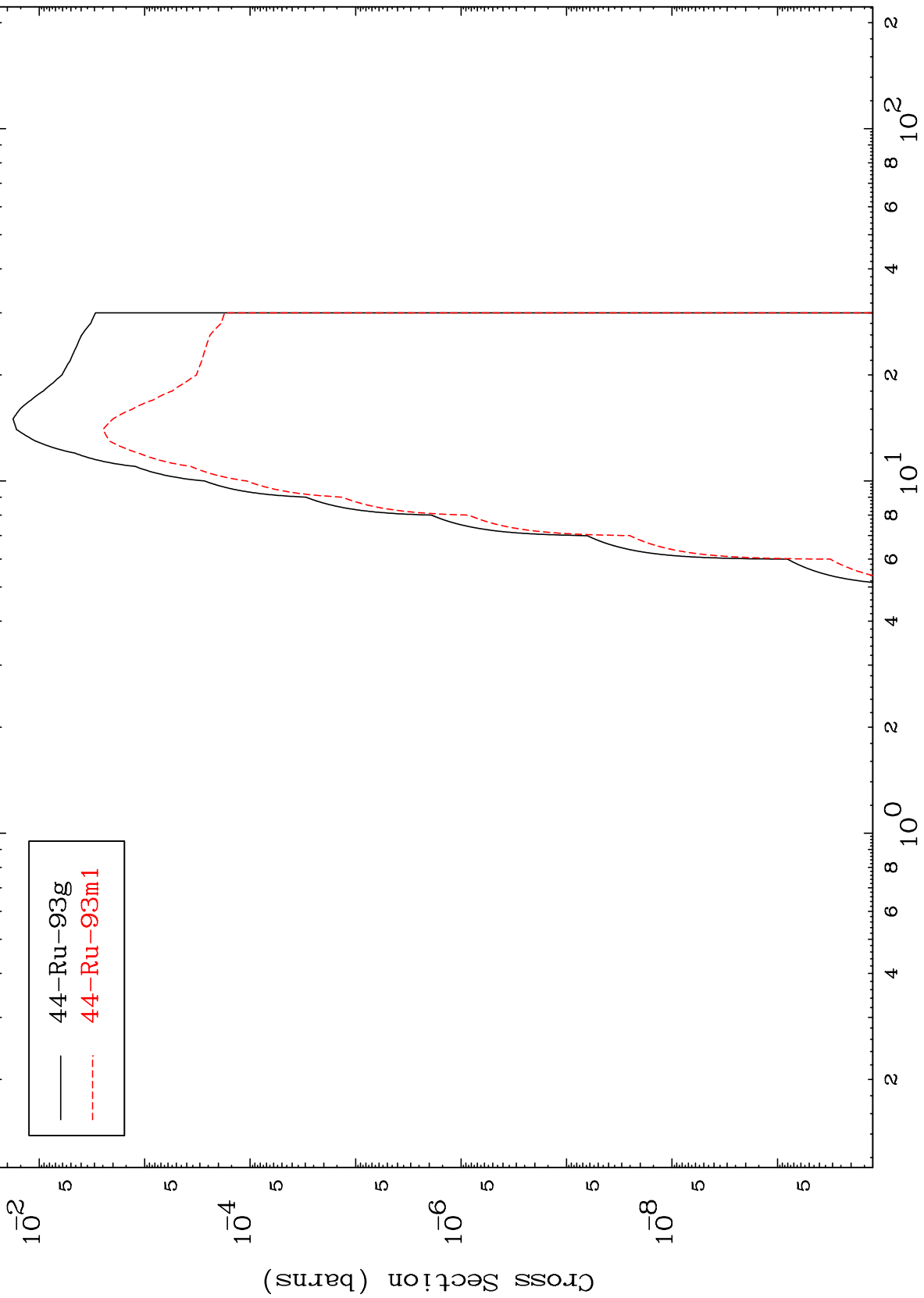
43-Tc-90m

Incident Energy (MeV)

MAT 4299

43-Tc-90m

(n,p)
Radionuclide Production Cross Section



— 44-Ru-93g
- - - 44-Ru-93m1

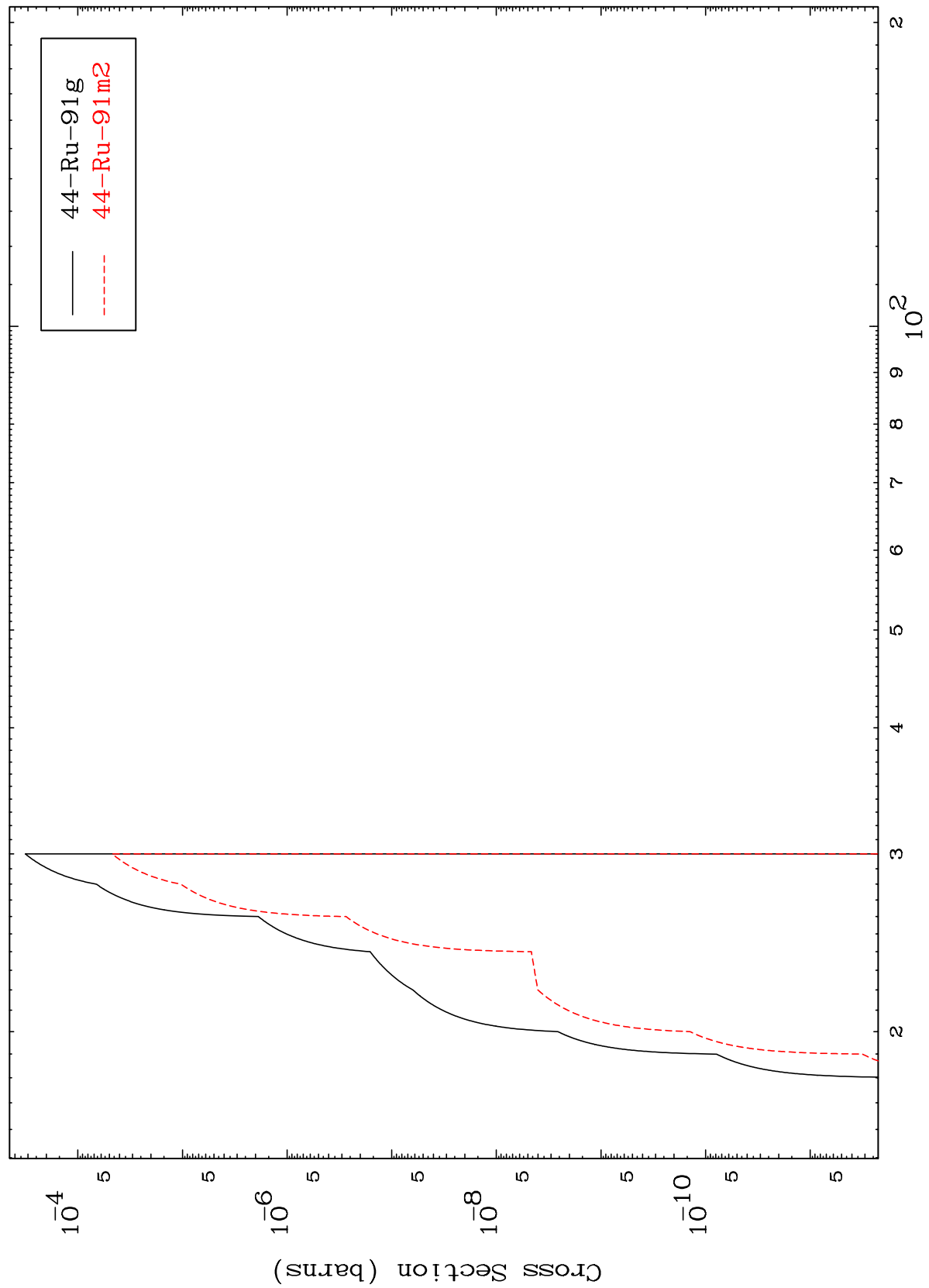
43-Tc-90m

Incident Energy (MeV)

MAT 4299

43-Tc-90m

(n, t)
Radionuclide Production Cross Section



44-Ru-91g
44-Ru-91m2

18

Incident Energy (MeV)

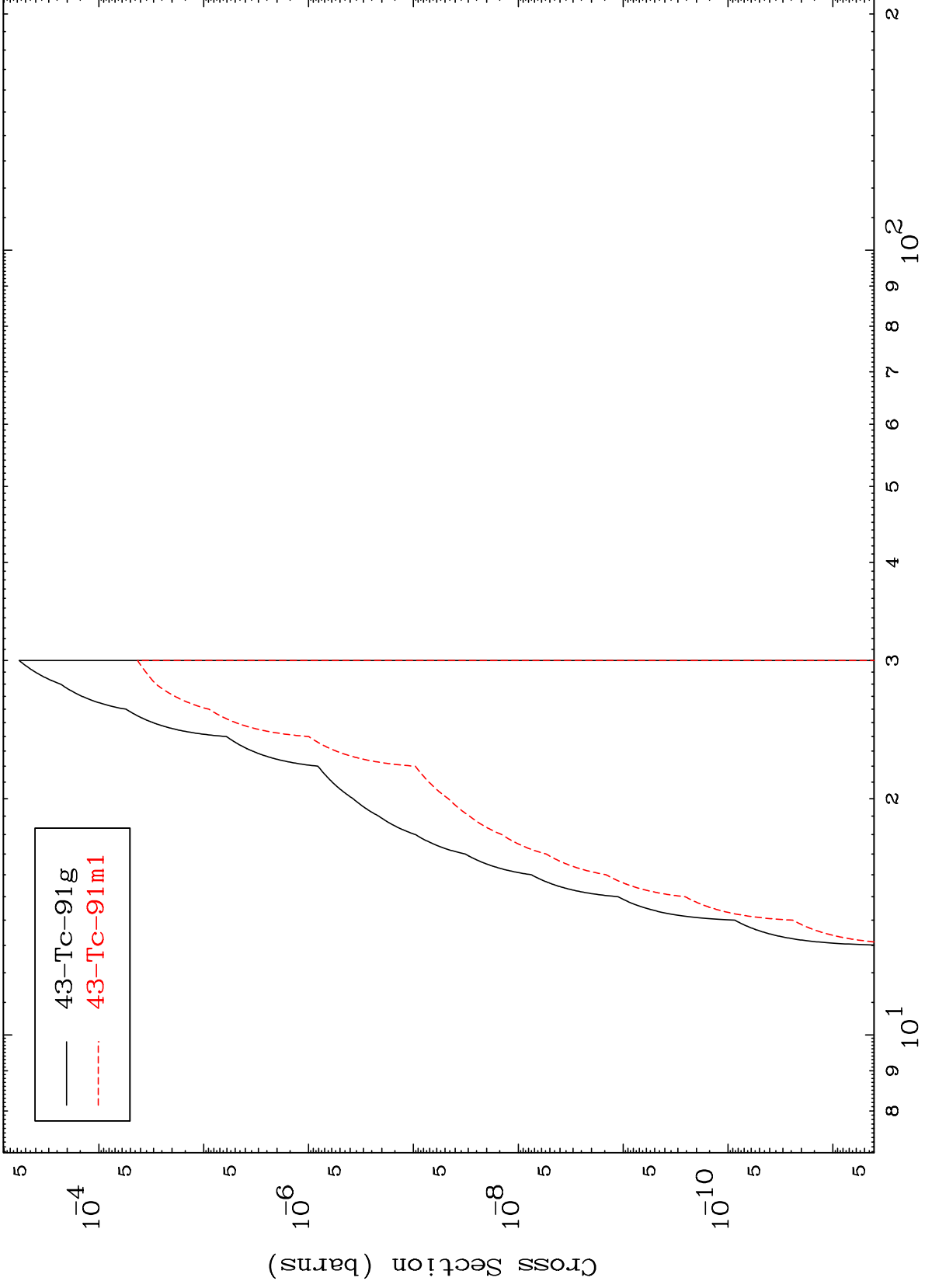
43-Tc-90m

MAT 4299

(n,He-3)

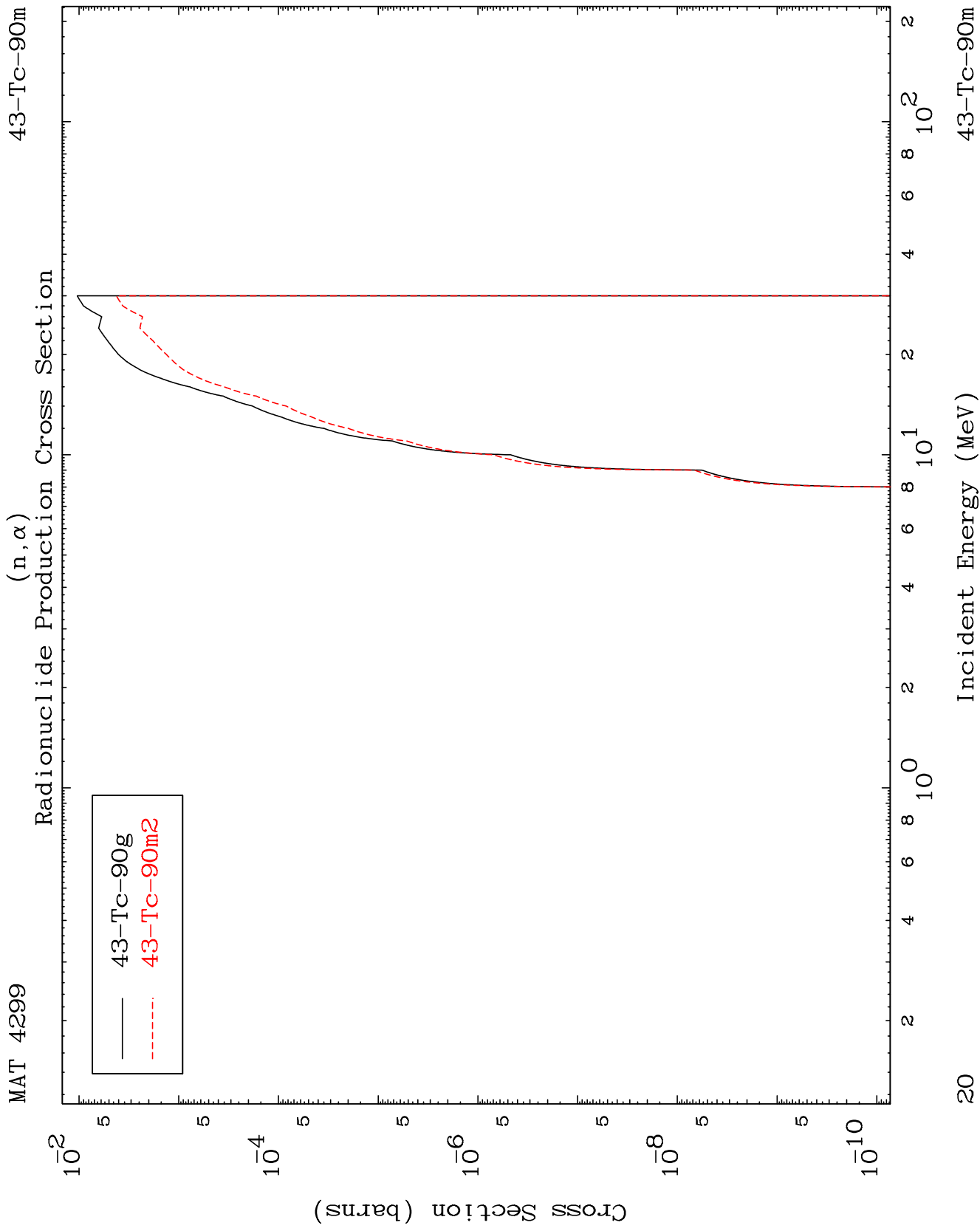
43-Tc-90m

Radionuclide Production Cross Section



— 43-Tc-91g
- - - 43-Tc-91m1

MAT 4299

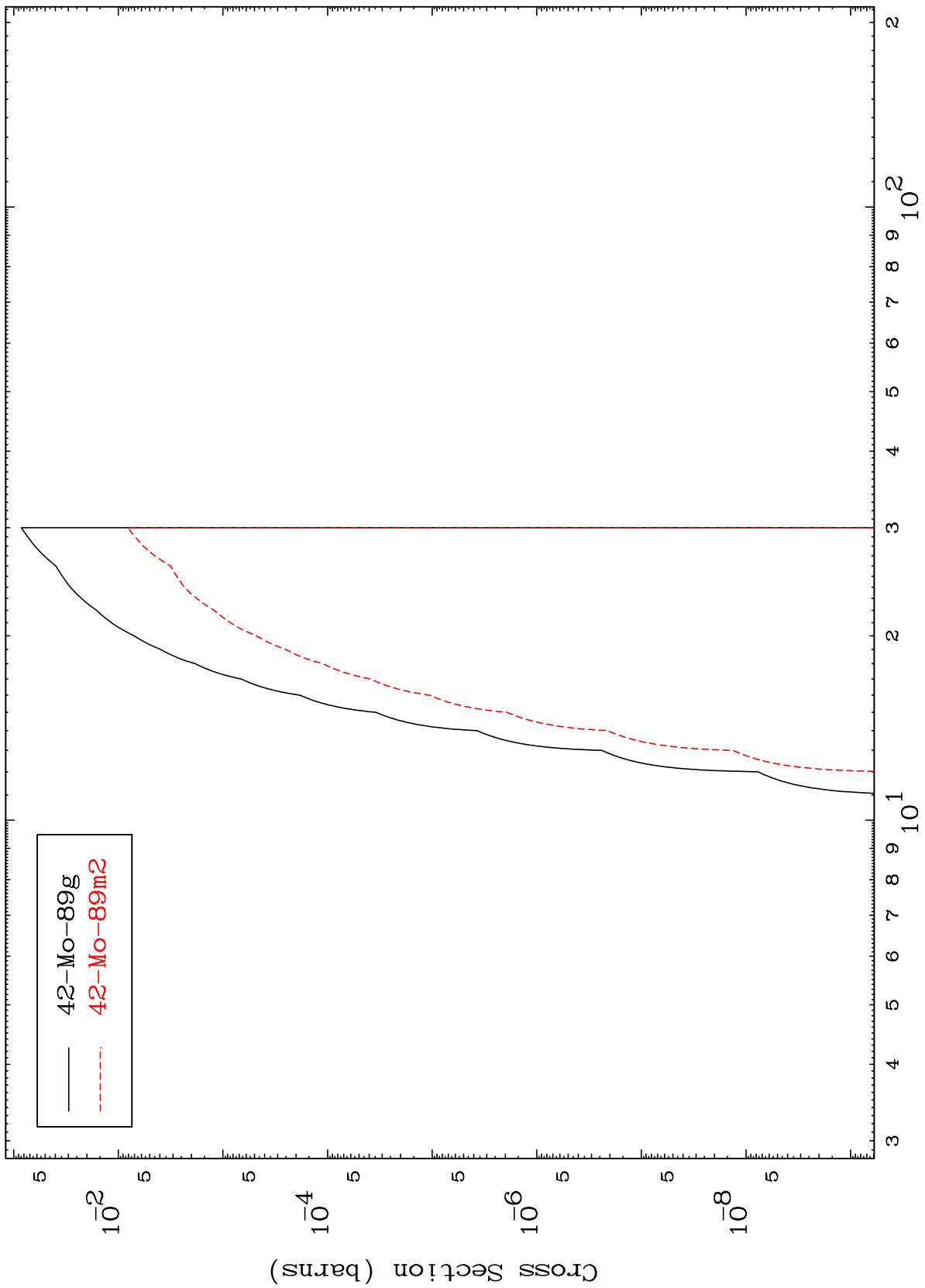


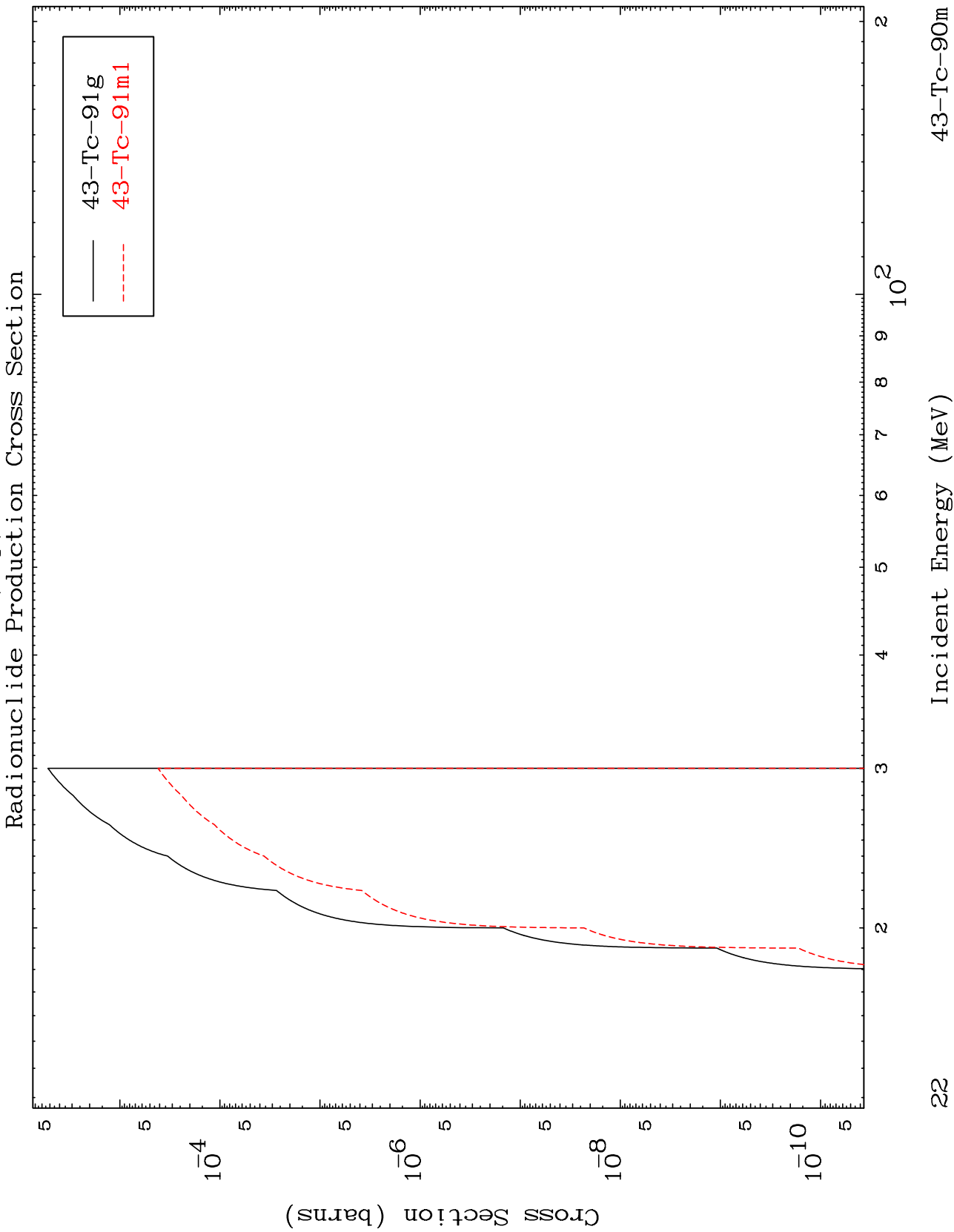
MAT 4299

(n,p) α

43-Tc-90m

Radionuclide Production Cross Section





Radionuclide Production Cross Section

