

Program EVALPLOT
(Version 2021-1)

by

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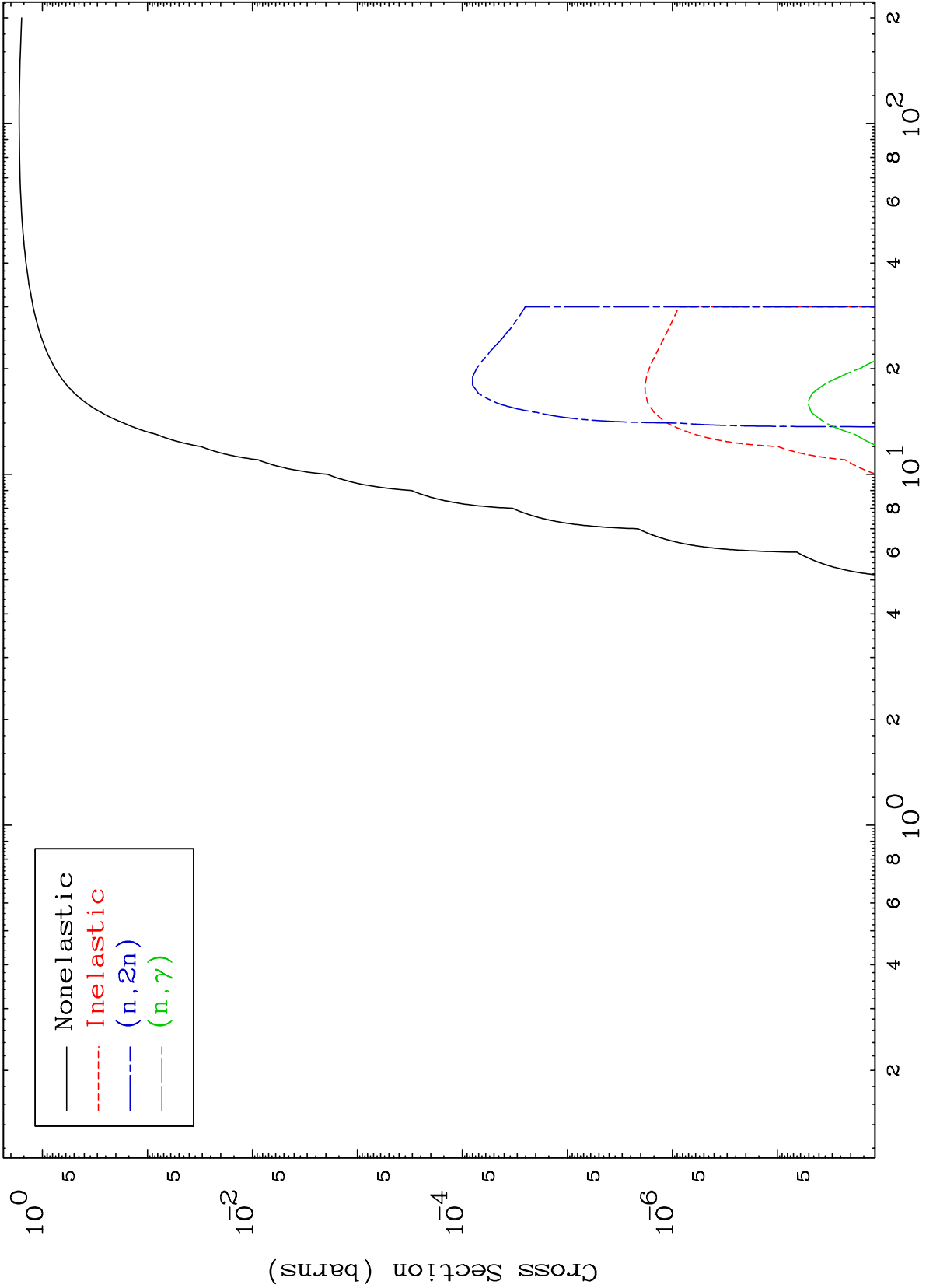
Press Mouse Button to Start

MAT 4299

He-3 Major

43-Tc-90m

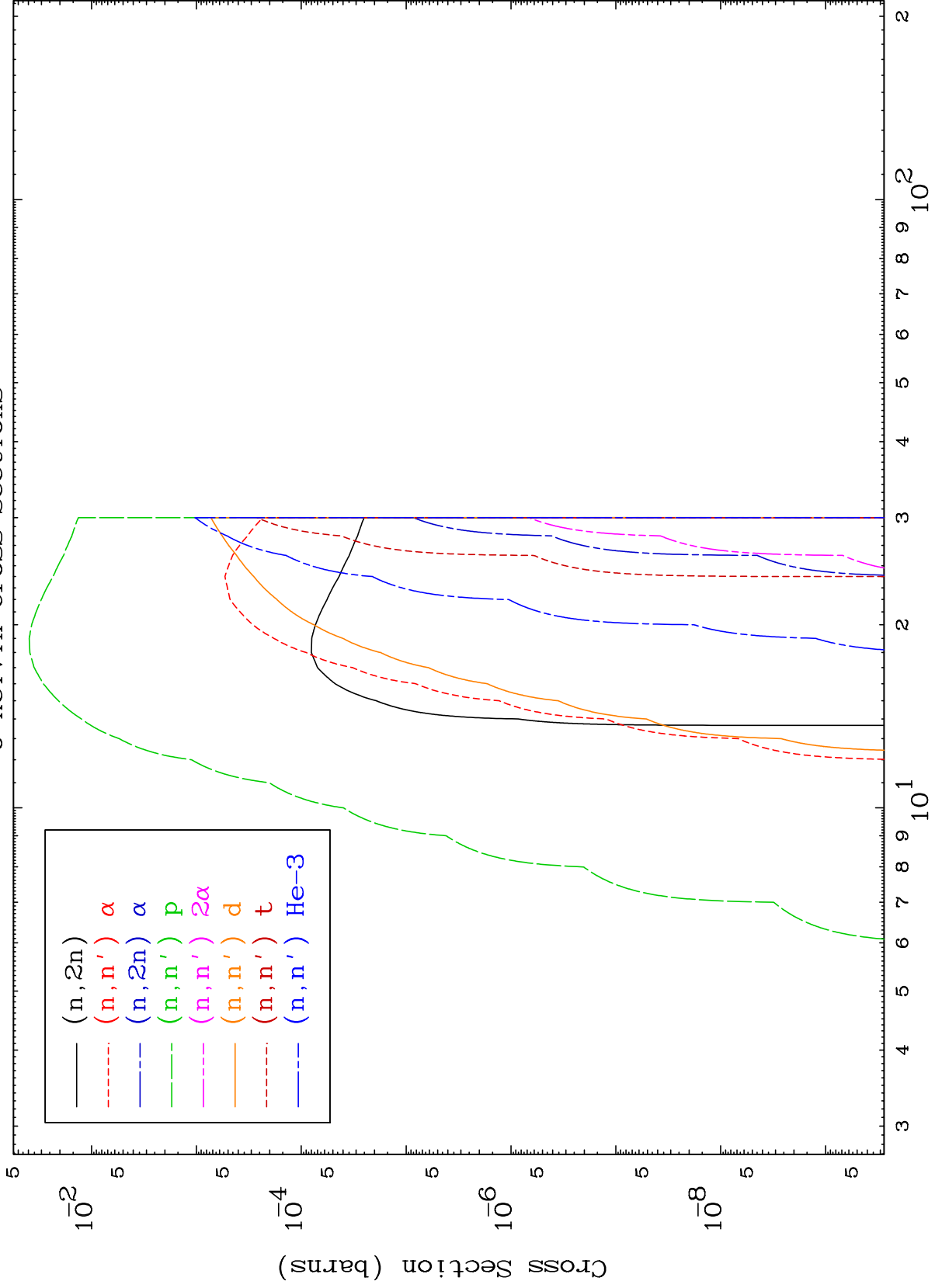
0 Kelvin Cross Sections



MAT 4299

He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-90m



2

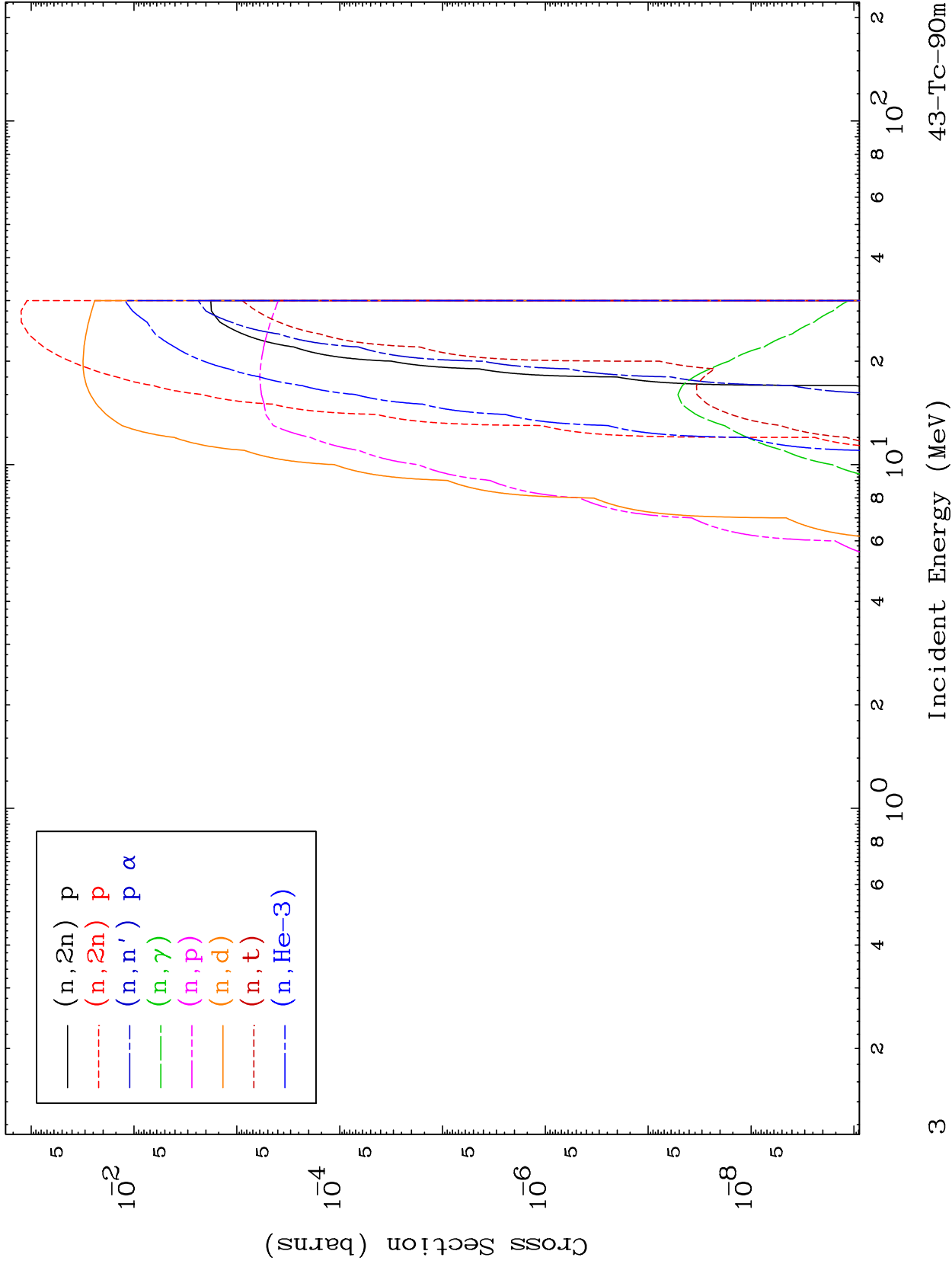
Incident Energy (MeV)

43-Tc-90m

MAT 4299

He-3 Neutron Absorption
0 Kelvin Cross Sections

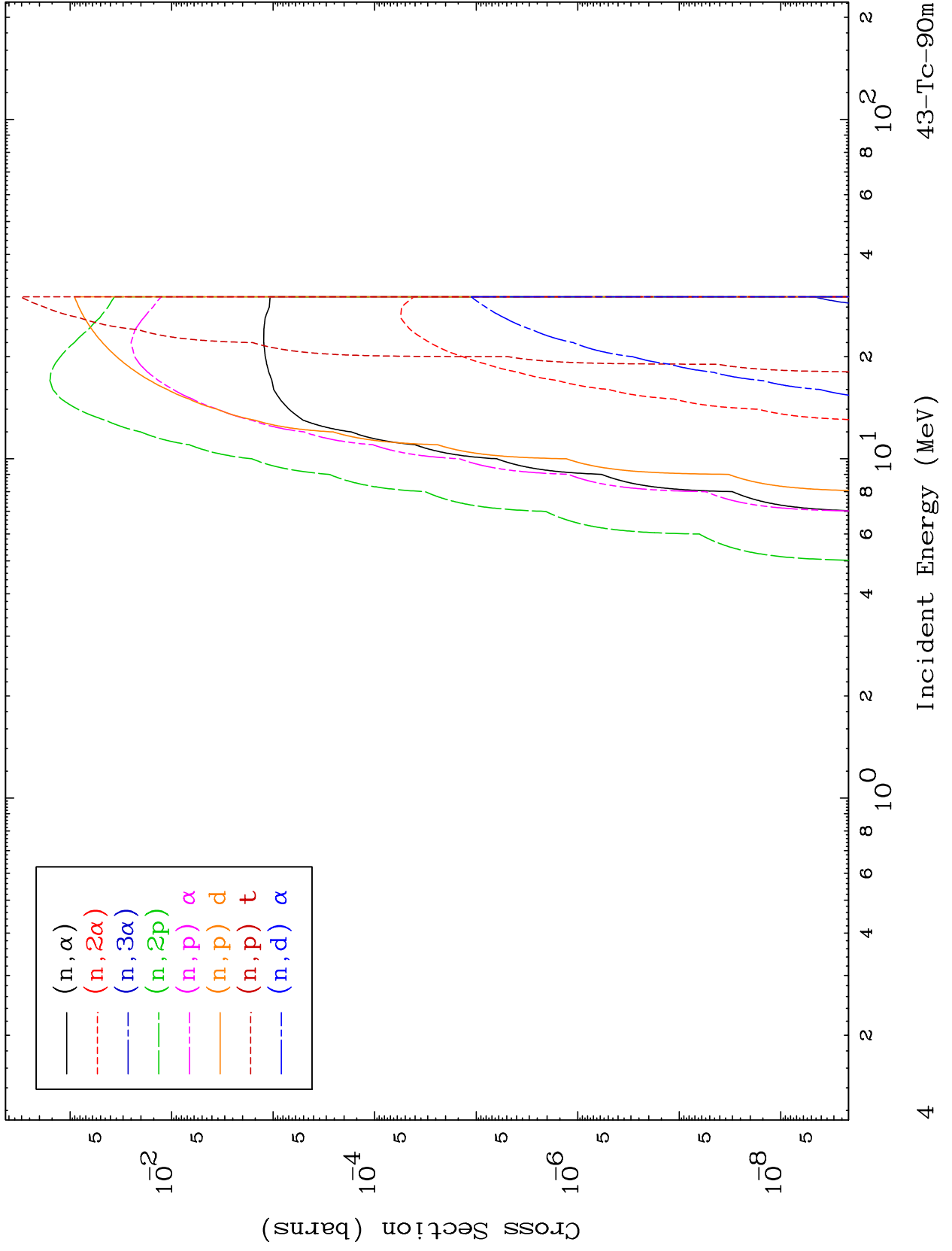
43-Tc-90m



MAT 4299

He-3 Neutron Absorption
0 Kelvin Cross Sections

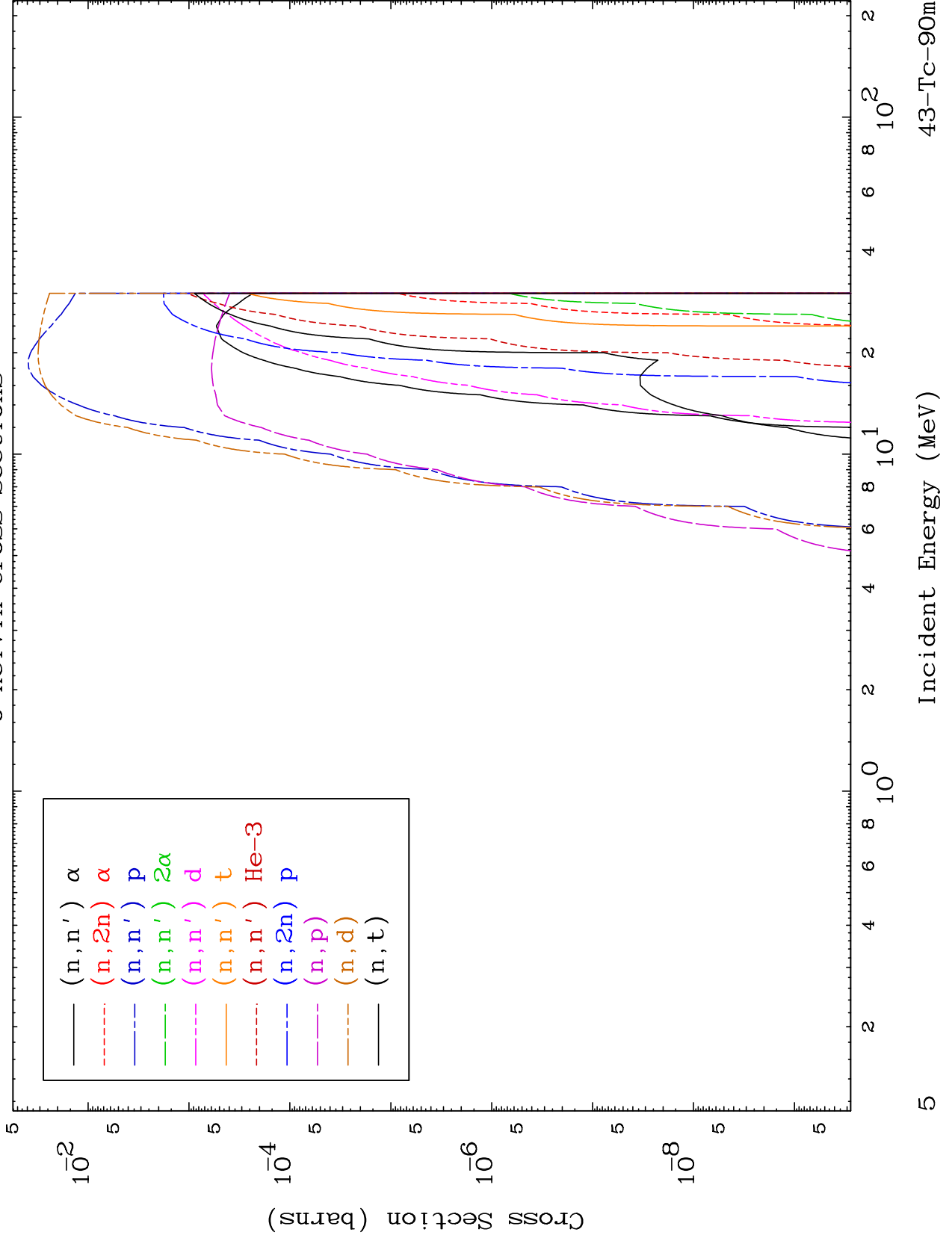
43-Tc-90m



MAT 4299

He-3 Charged Particle
0 Kelvin Cross Sections

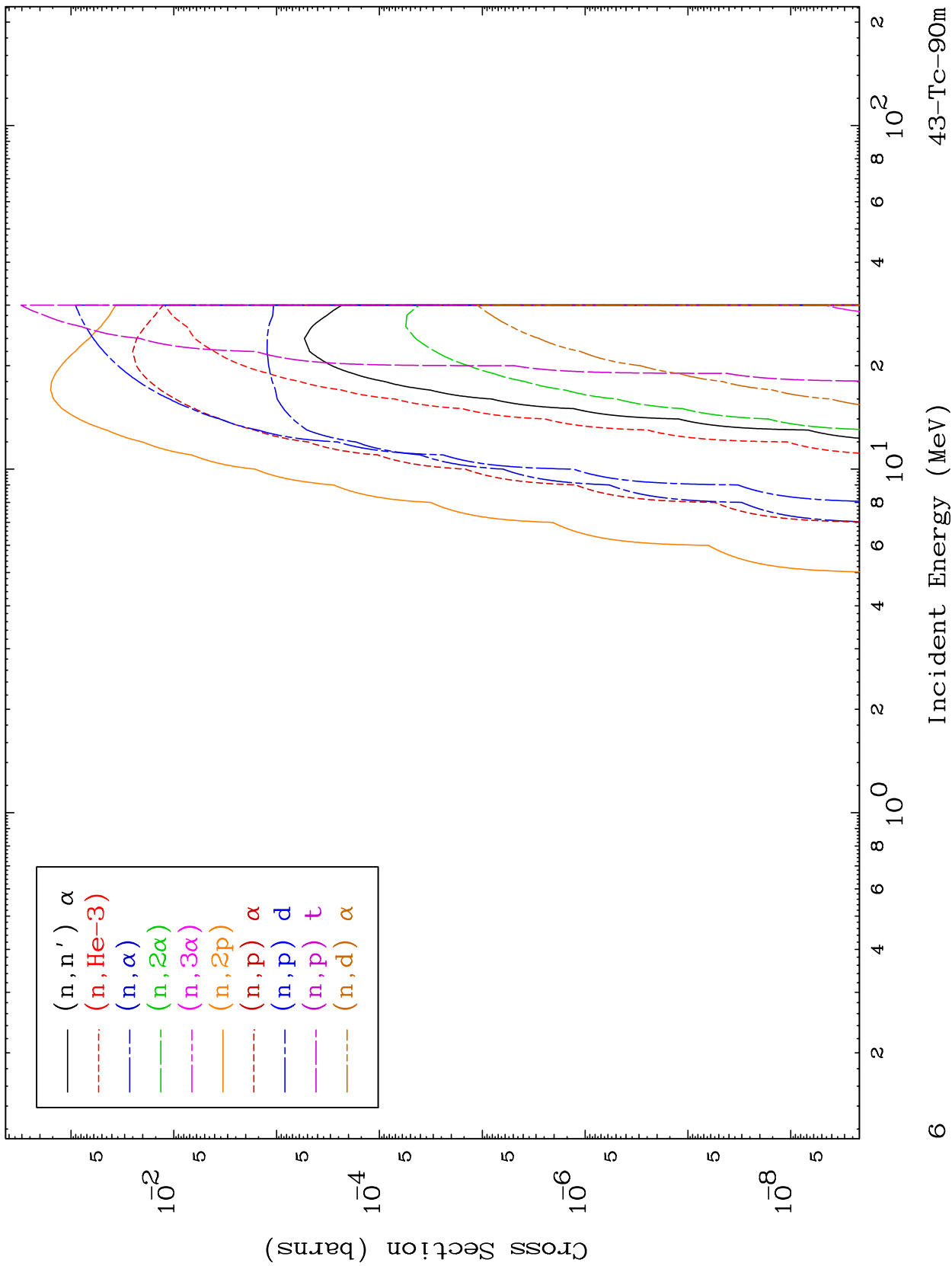
43-Tc-90m



MAT 4299

He-3 Charged Particle
0 Kelvin Cross Sections

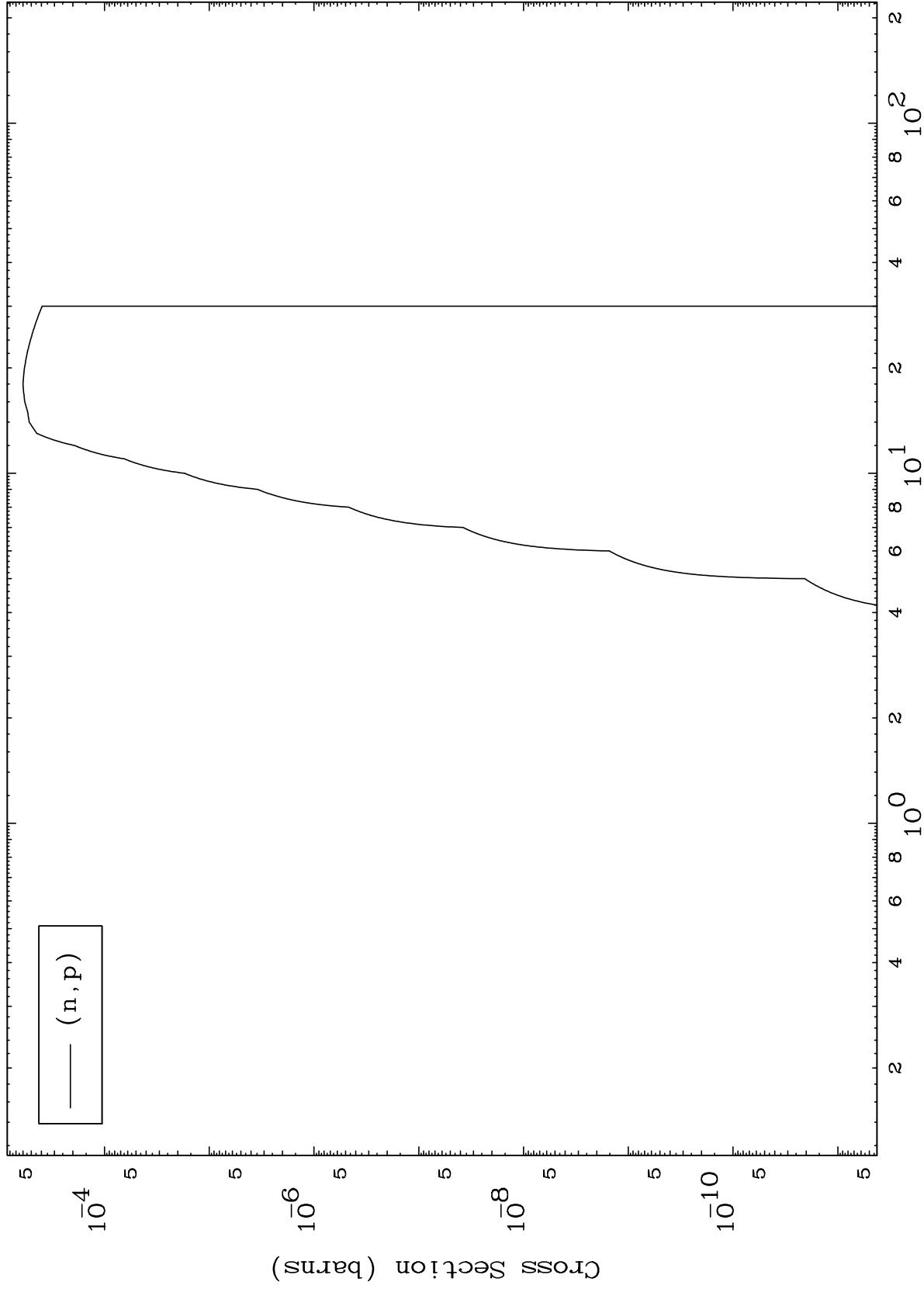
43-Tc-90m



MAT 4299

43-Tc-90m

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



43-Tc-90m

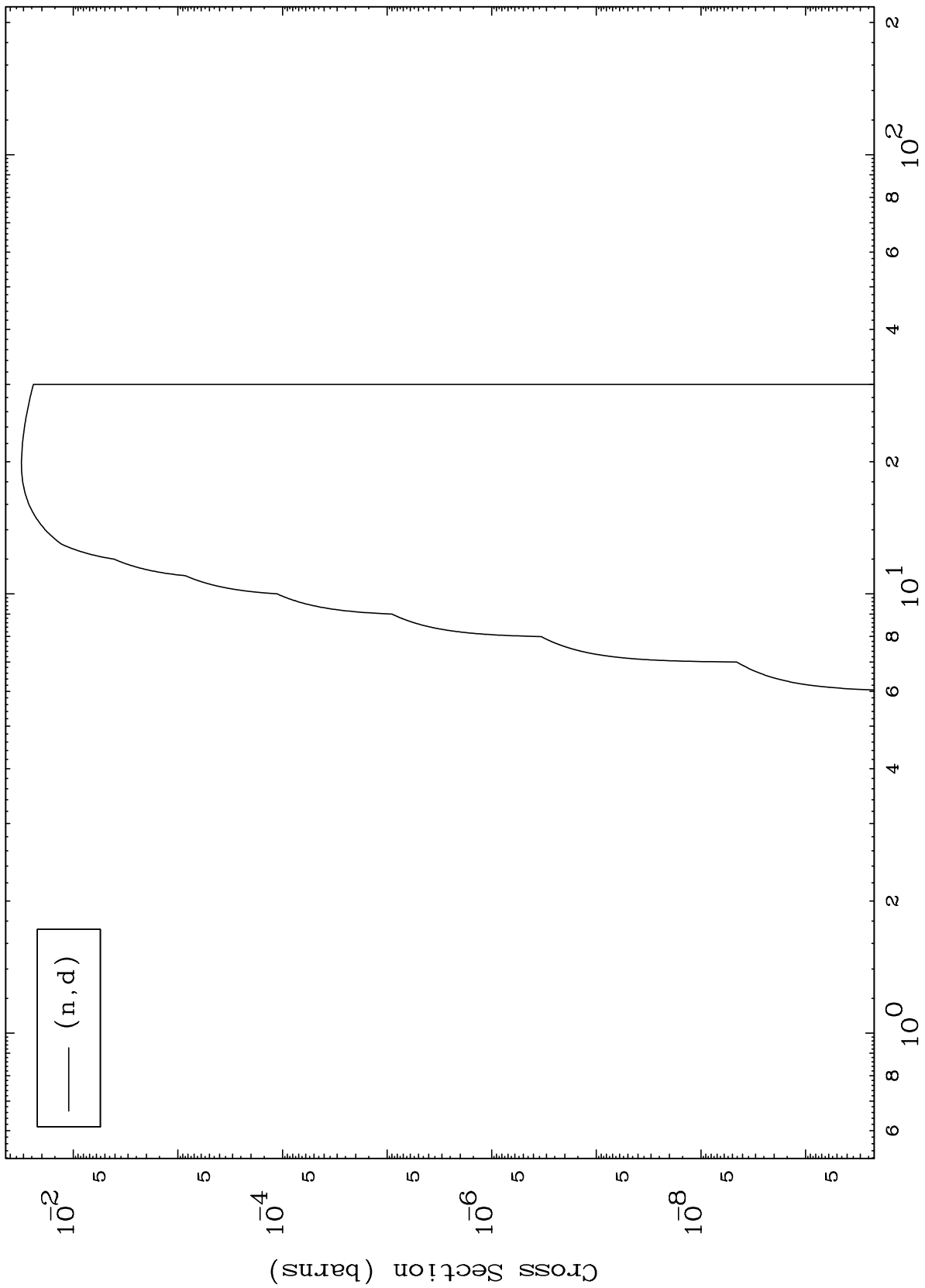
Incident Energy (MeV)

MAT 4299

(He-3,d) Levels

43-Tc-90m

0 Kelvin Cross Sections



8

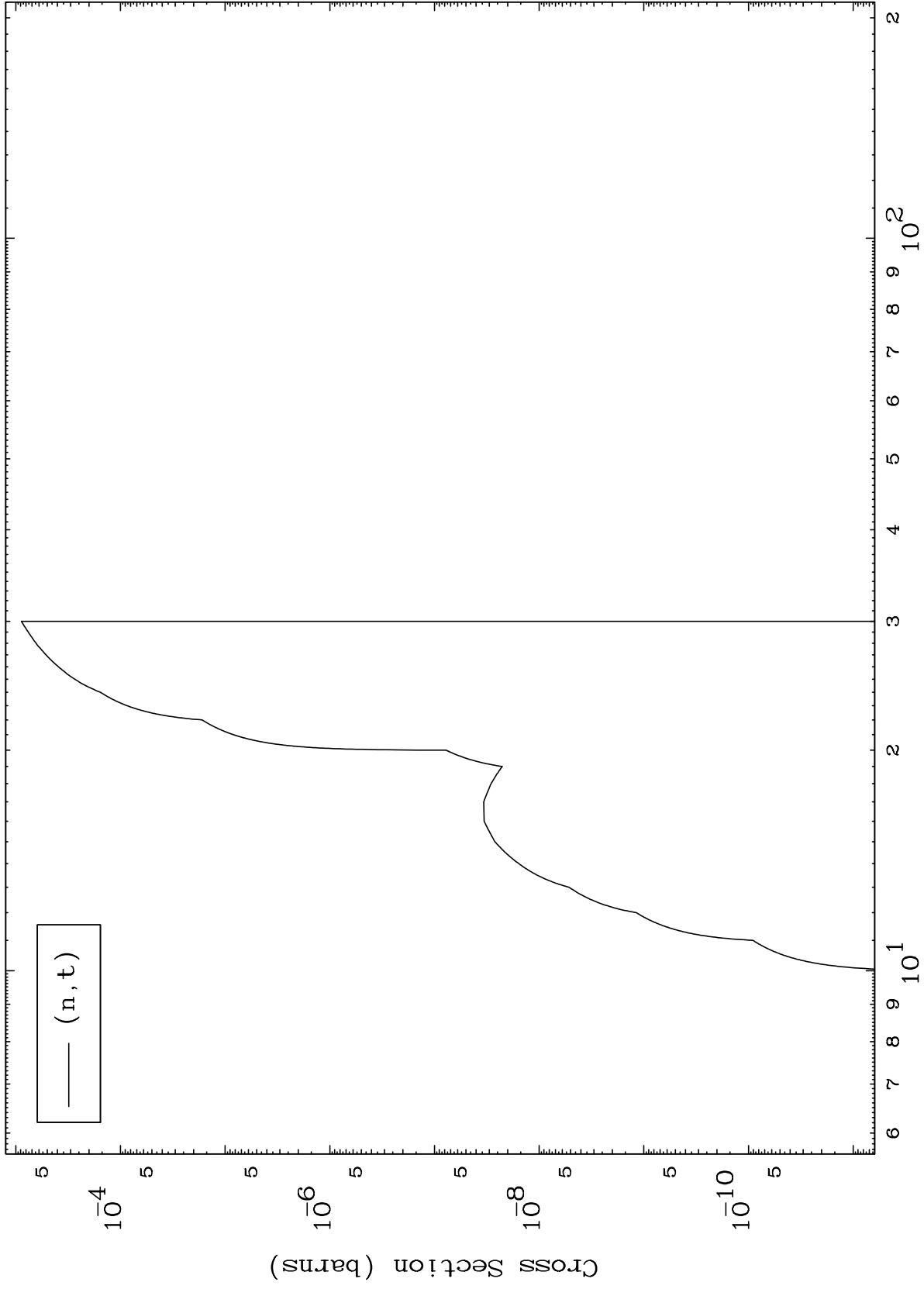
Incident Energy (MeV)

43-Tc-90m

MAT 4299

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

43-Tc-90m



9

Incident Energy (MeV)

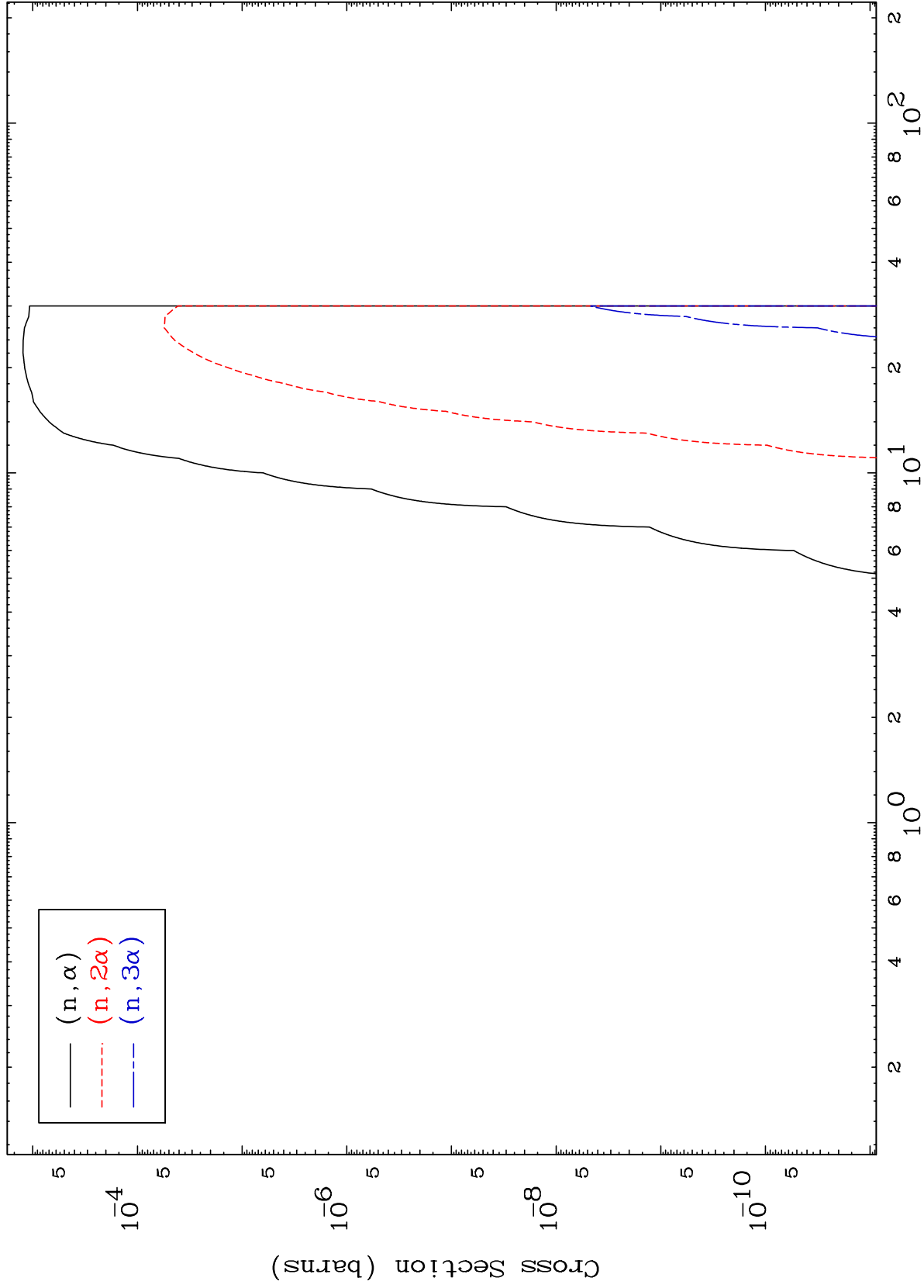
43-Tc-90m

MAT 4299

(He-3, α) Levels

43-Tc-90m

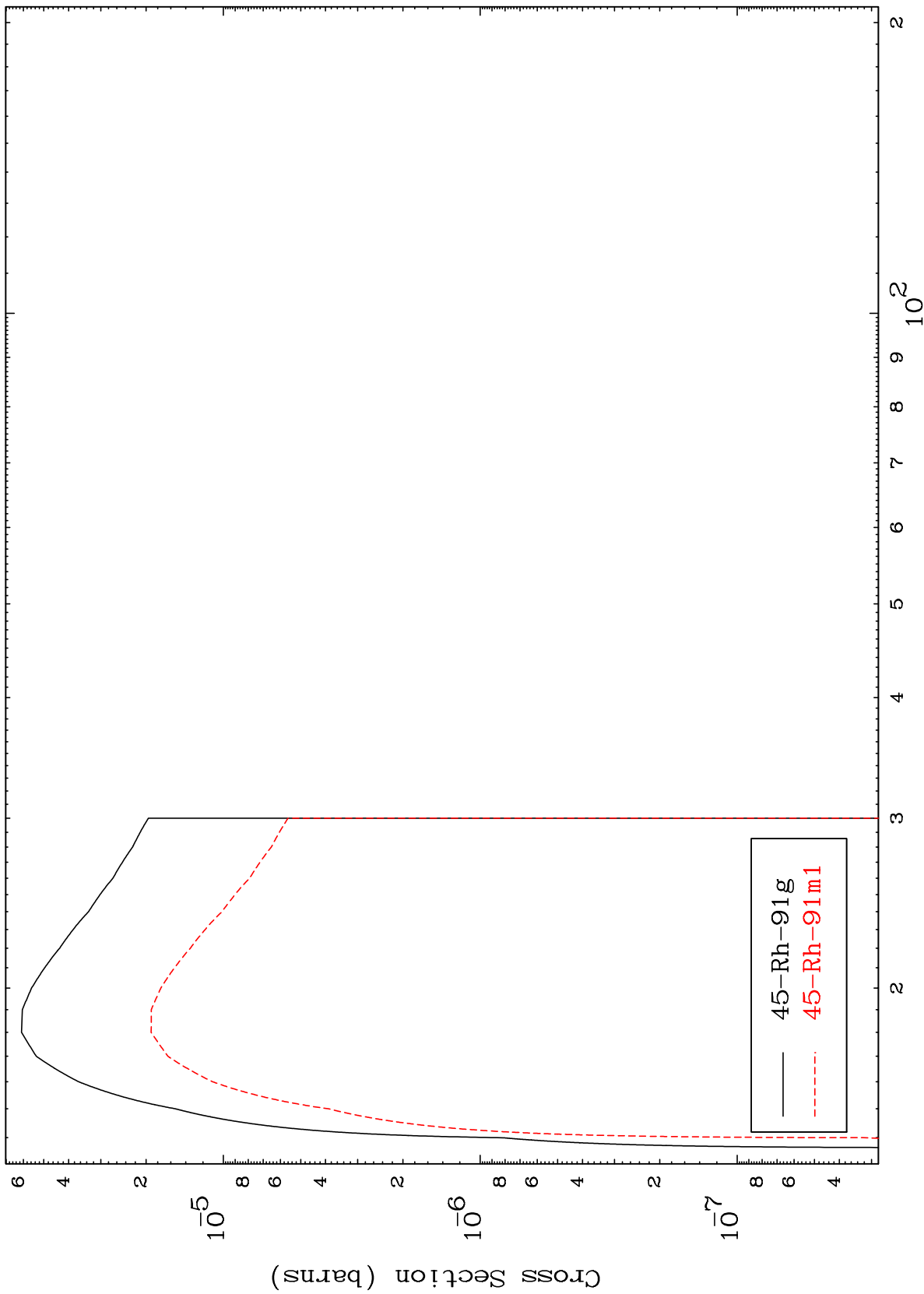
0 Kelvin Cross Sections



MAT 4299

43-Tc-90m

(n,2n)
Radionuclide Production Cross Section



43-Tc-90m

Incident Energy (MeV)

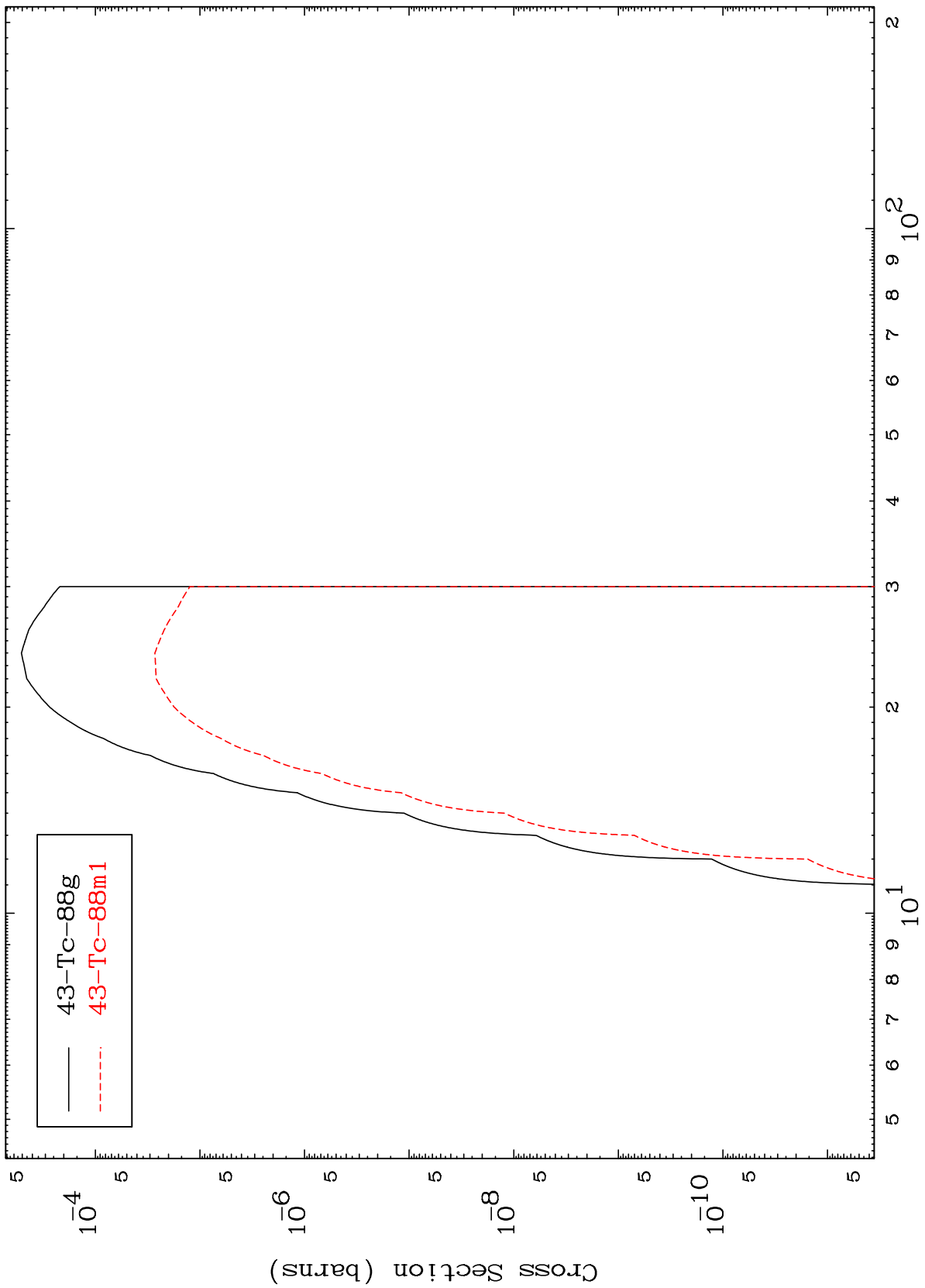
12

MAT 4299

(n,n') α

43-Tc-90m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

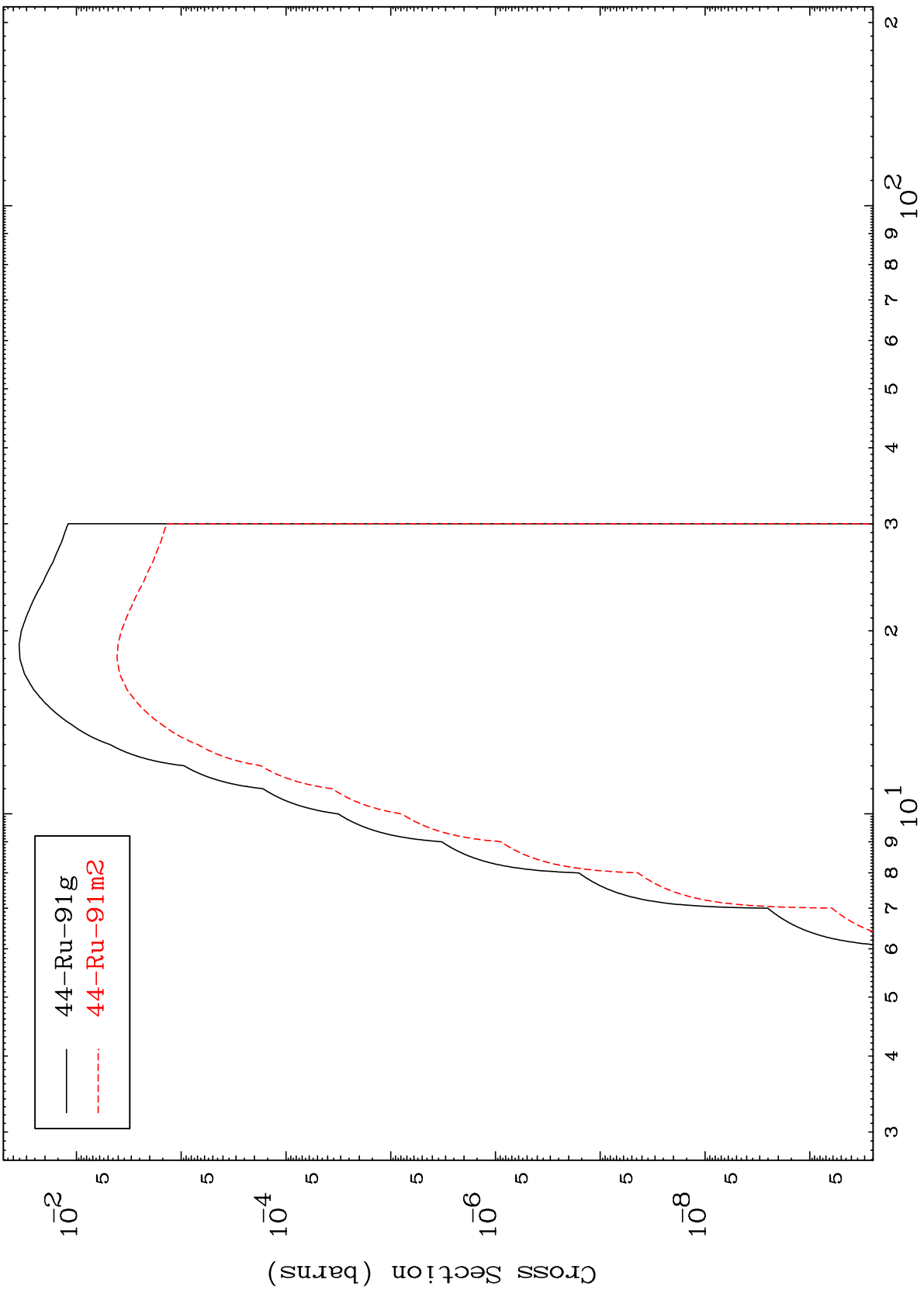
43-Tc-90m

MAT 4299

(n,n') p

43-Tc-90m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

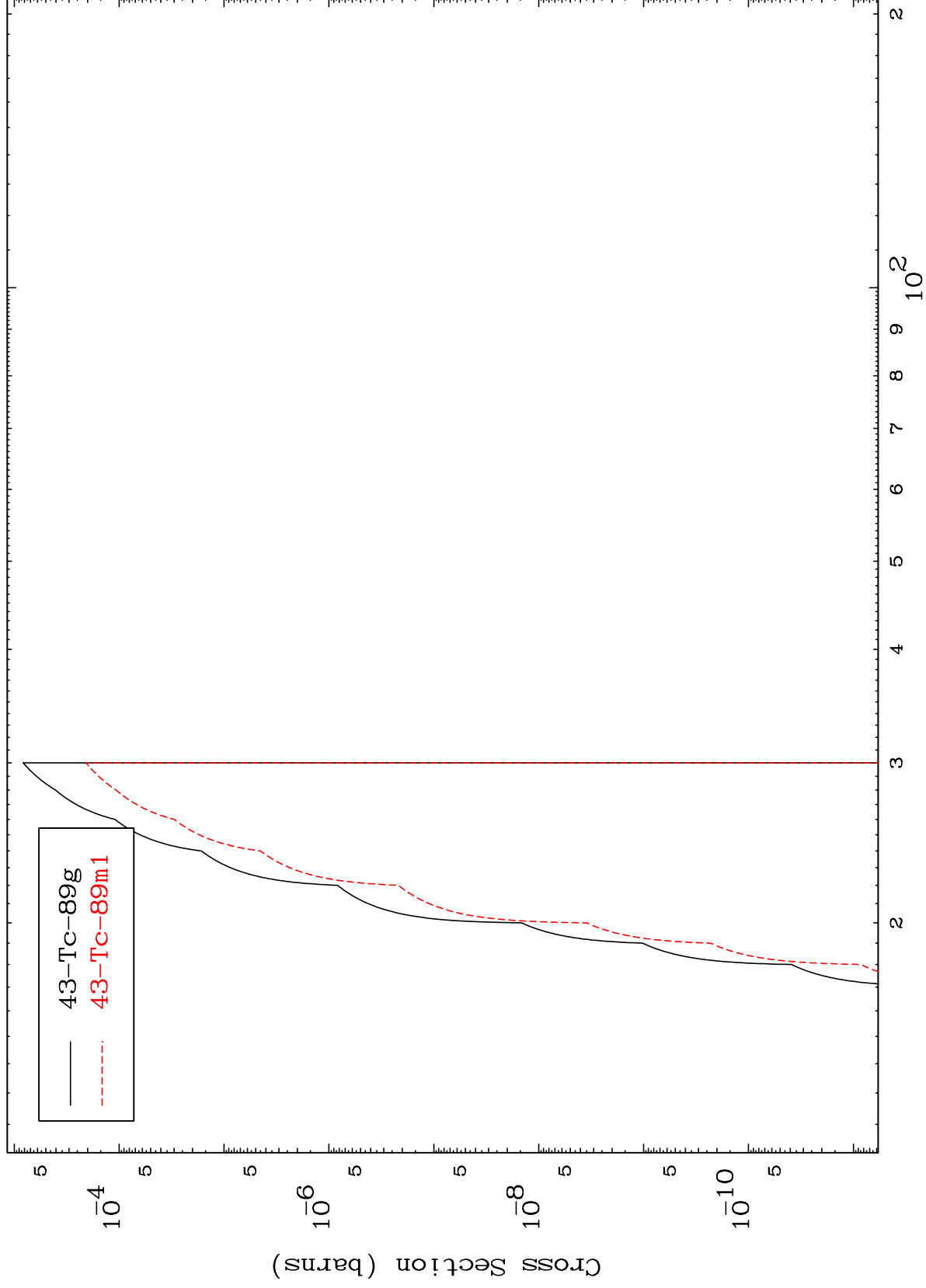
43-Tc-90m

MAT 4299

(n,n') He-3

43-Tc-90m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

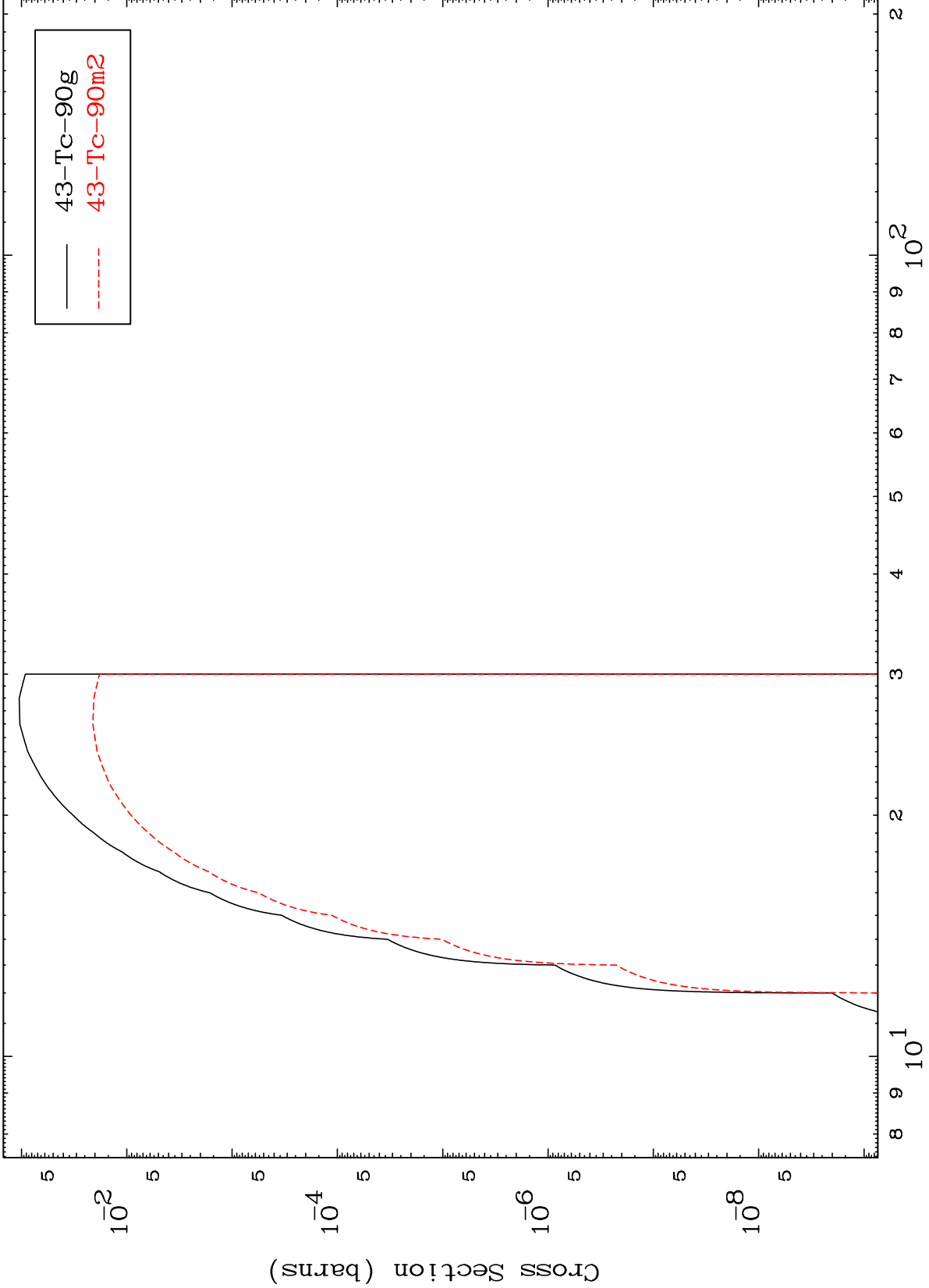
43-Tc-90m

MAT 4299

(n,2n) p

43-Tc-90m

Radionuclide Production Cross Section



43-Tc-90g
43-Tc-90m2

16

Incident Energy (MeV)

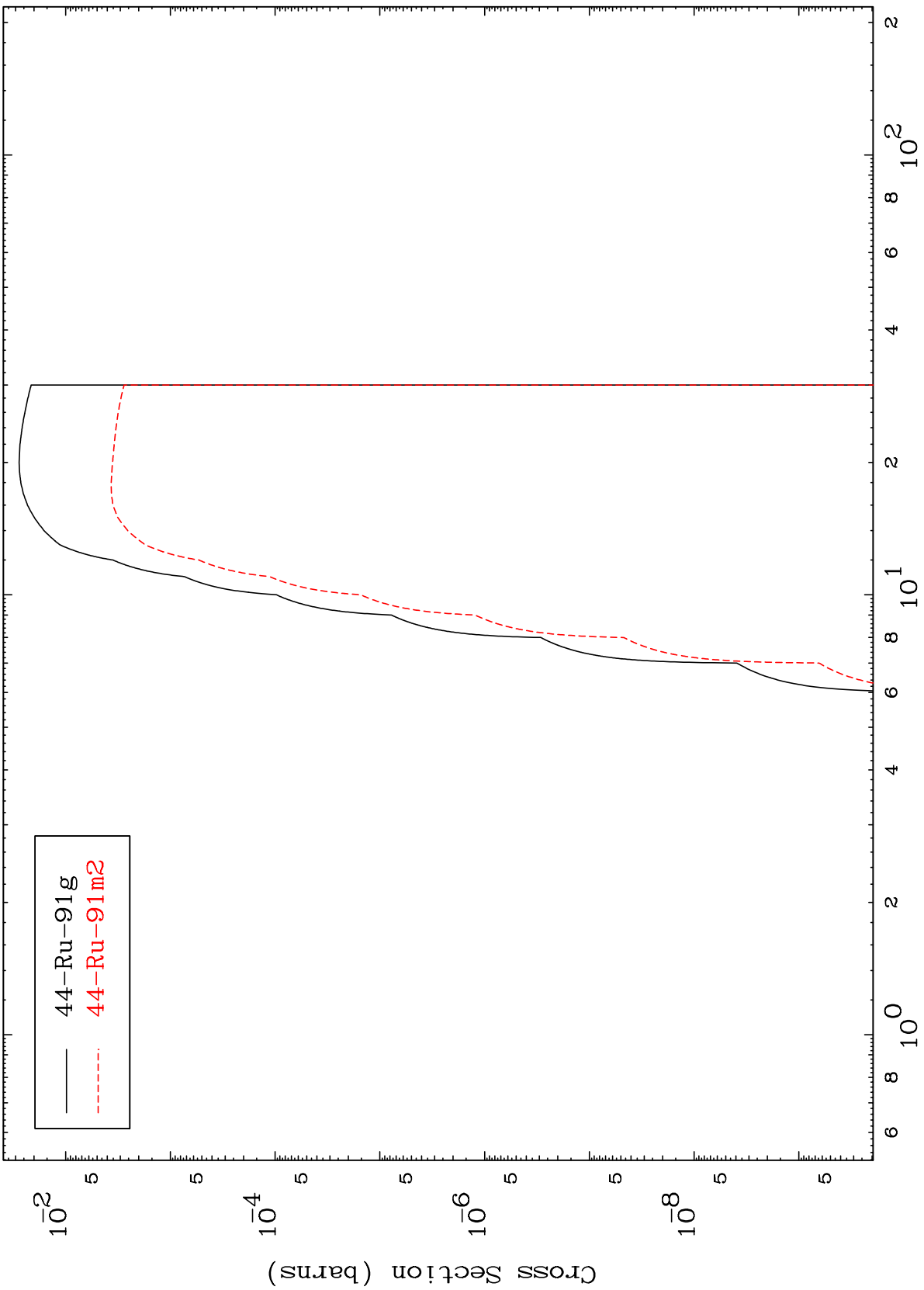
43-Tc-90m

MAT 4299

(n,d)

43-Tc-90m

Radionuclide Production Cross Section



17

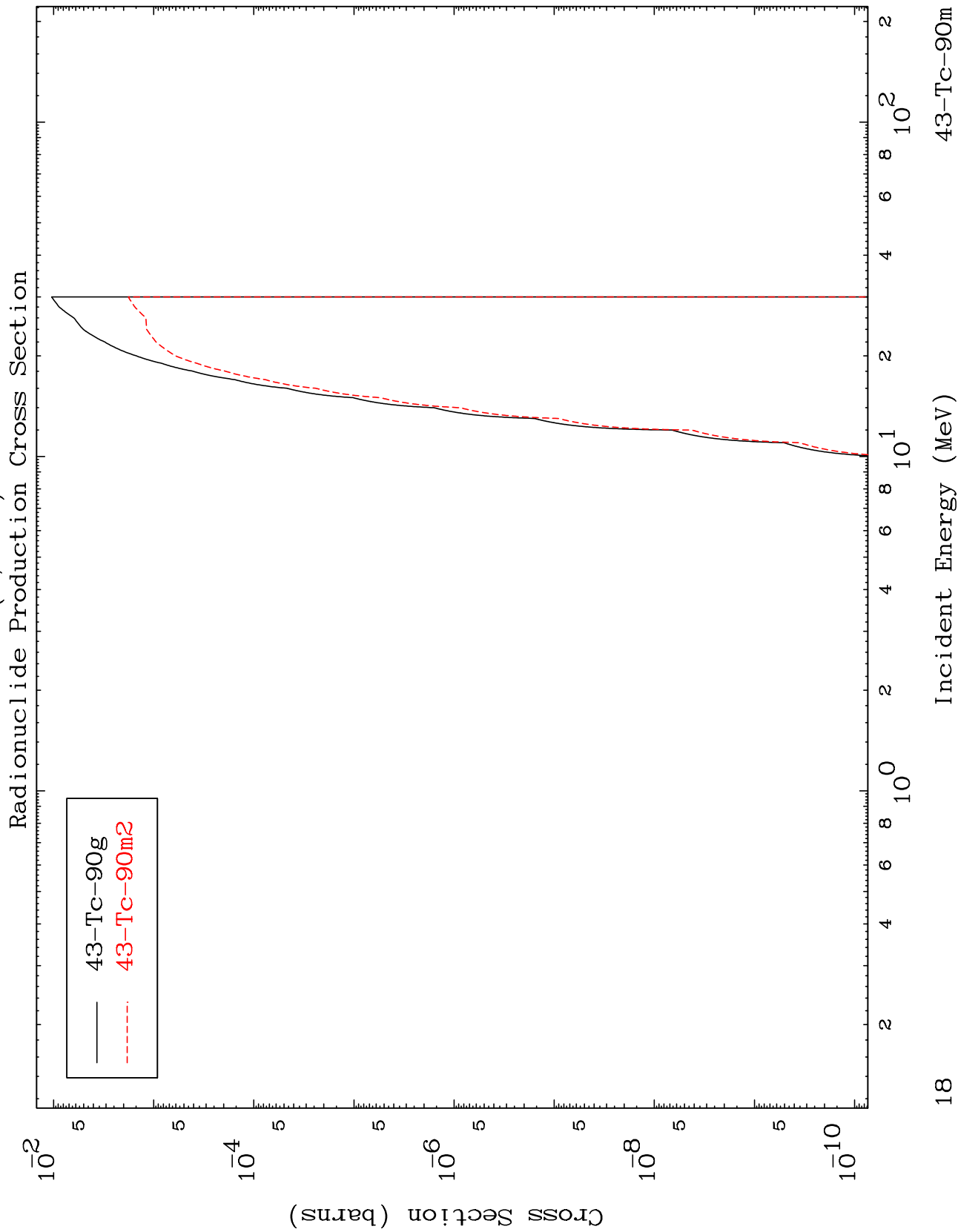
Incident Energy (MeV)

43-Tc-90m

MAT 4299

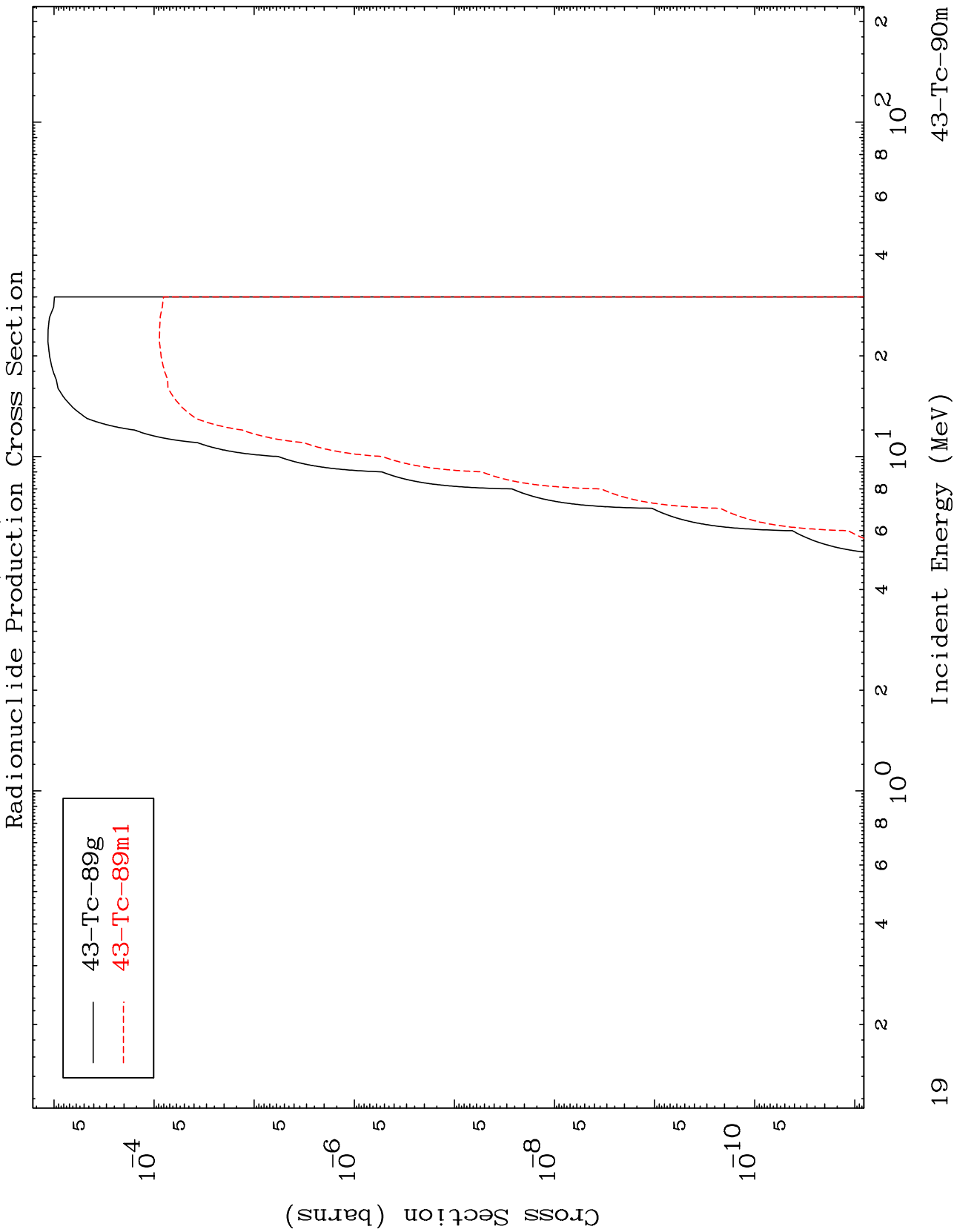
43-Tc-90m

43-Tc-90m



MAT 4299

43-Tc-90m

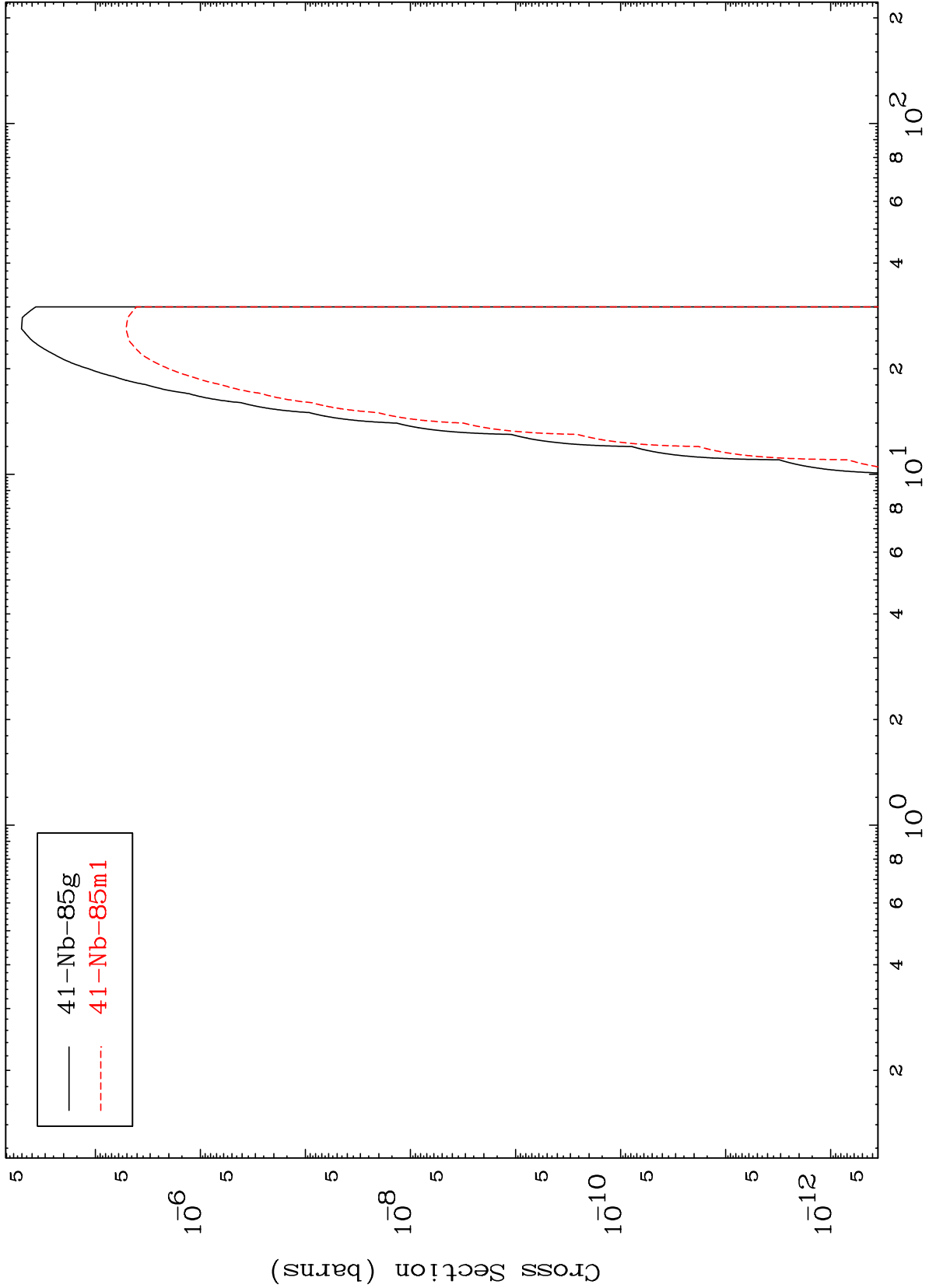


MAT 4299

(n,2α)

43-Tc-90m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

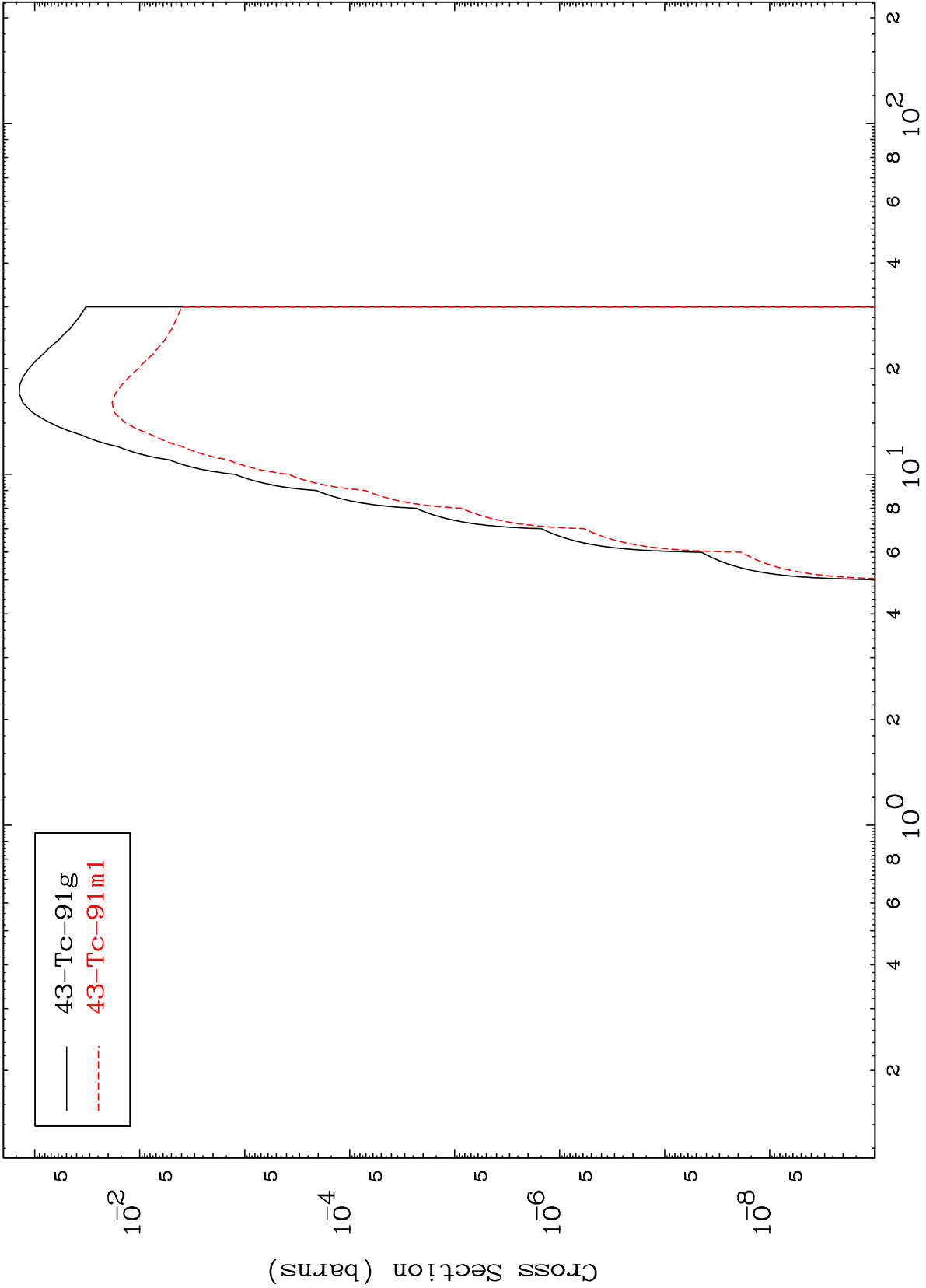
43-Tc-90m

MAT 4299

(n,2p)

⁴³Tc-90m

Radionuclide Production Cross Section

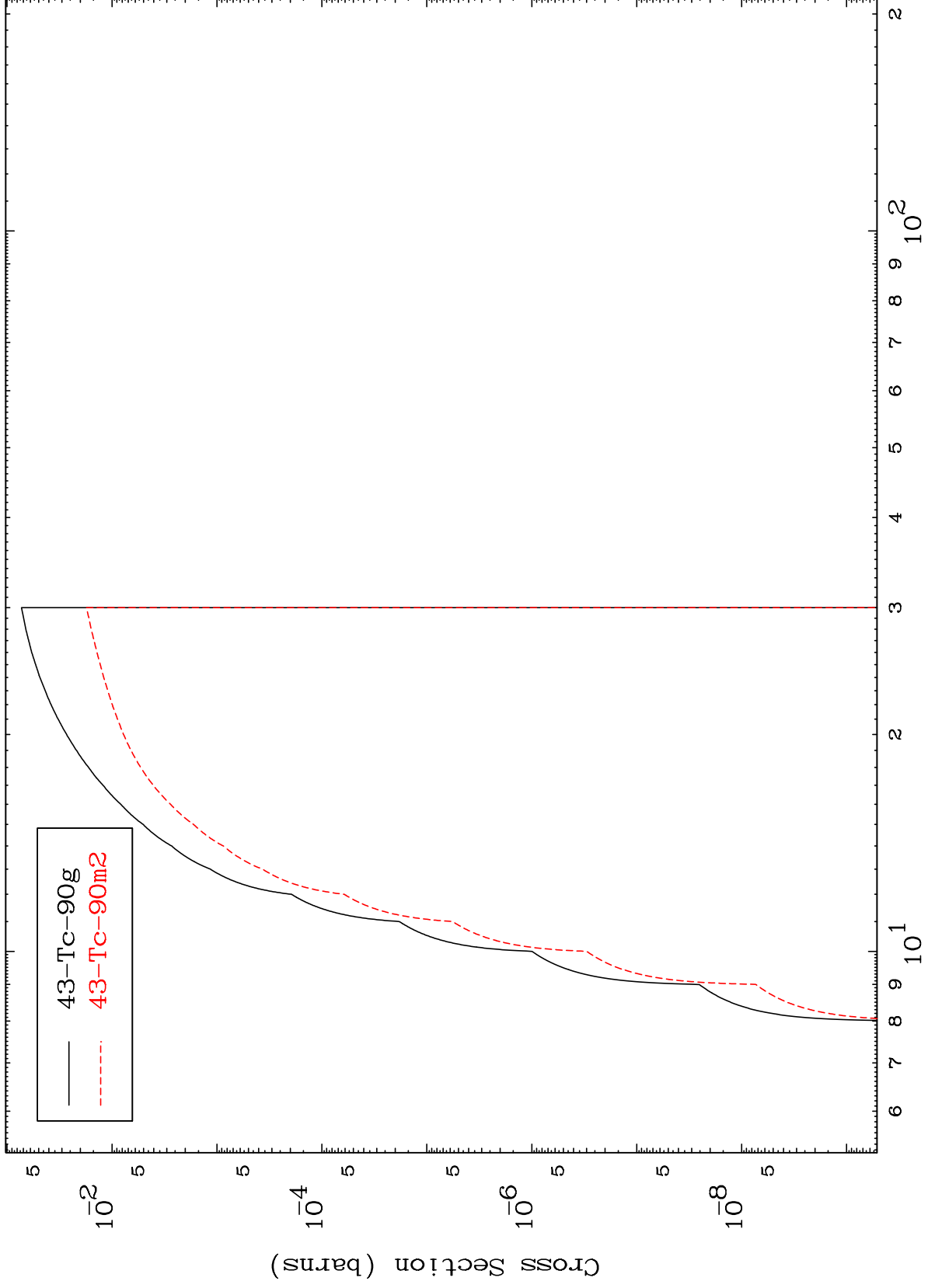


MAT 4299

(n,p) d

⁴³Tc-90m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

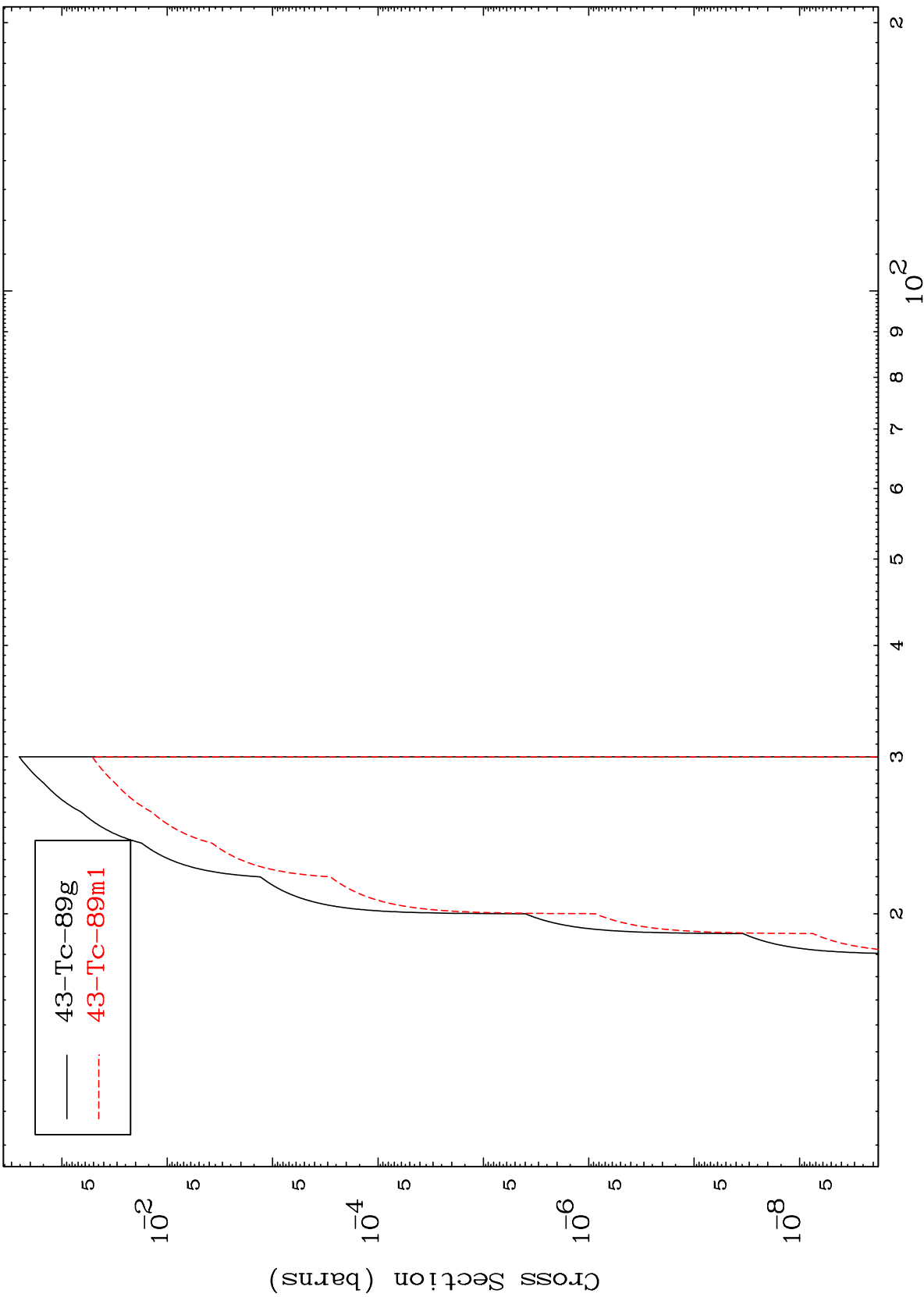
⁴³Tc-90m

MAT 4299

(n,p) t

⁴³Tc-90m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁴³Tc-90m