

Program EVALPLOT
(Version 2021-1)

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

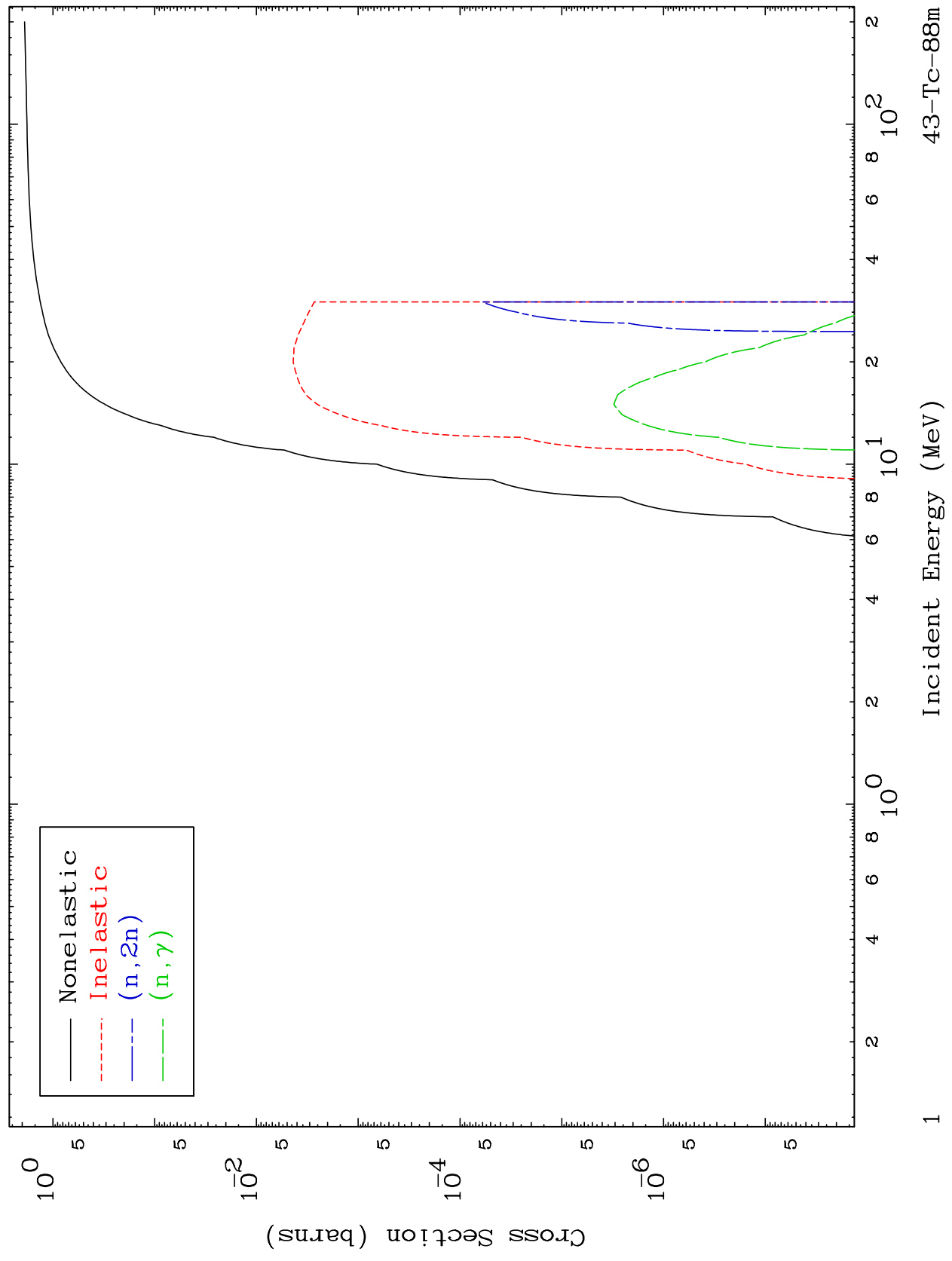
Press Mouse Button to Start

MAT 4293

0 Kelvin

α Major Cross Sections

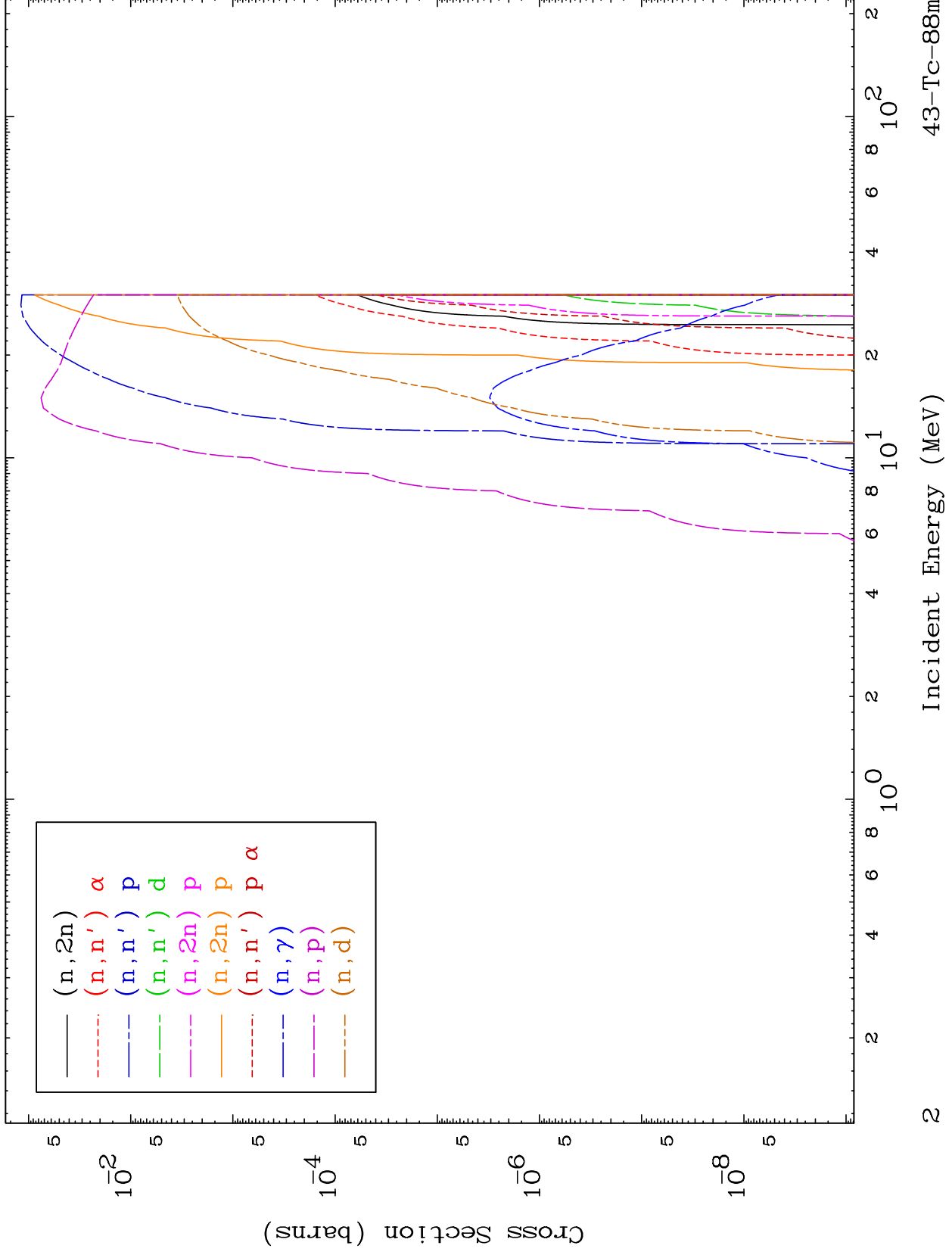
43-Tc-88m



MAT 4293

α Neutron Absorption
0 Kelvin Cross Sections

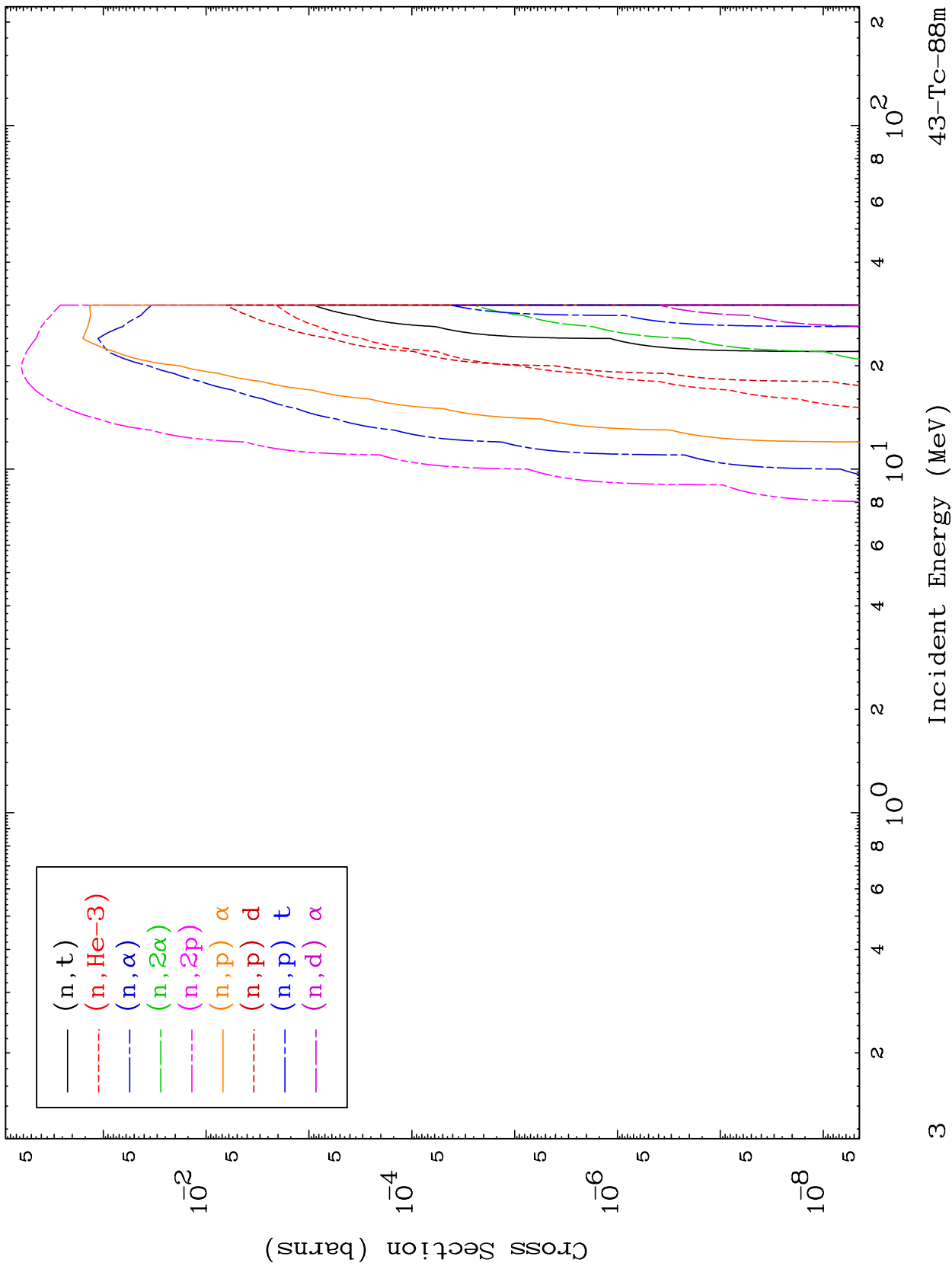
43-Tc-88m



MAT 4293

α Neutron Absorption
0 Kelvin Cross Sections

43-Tc-88m

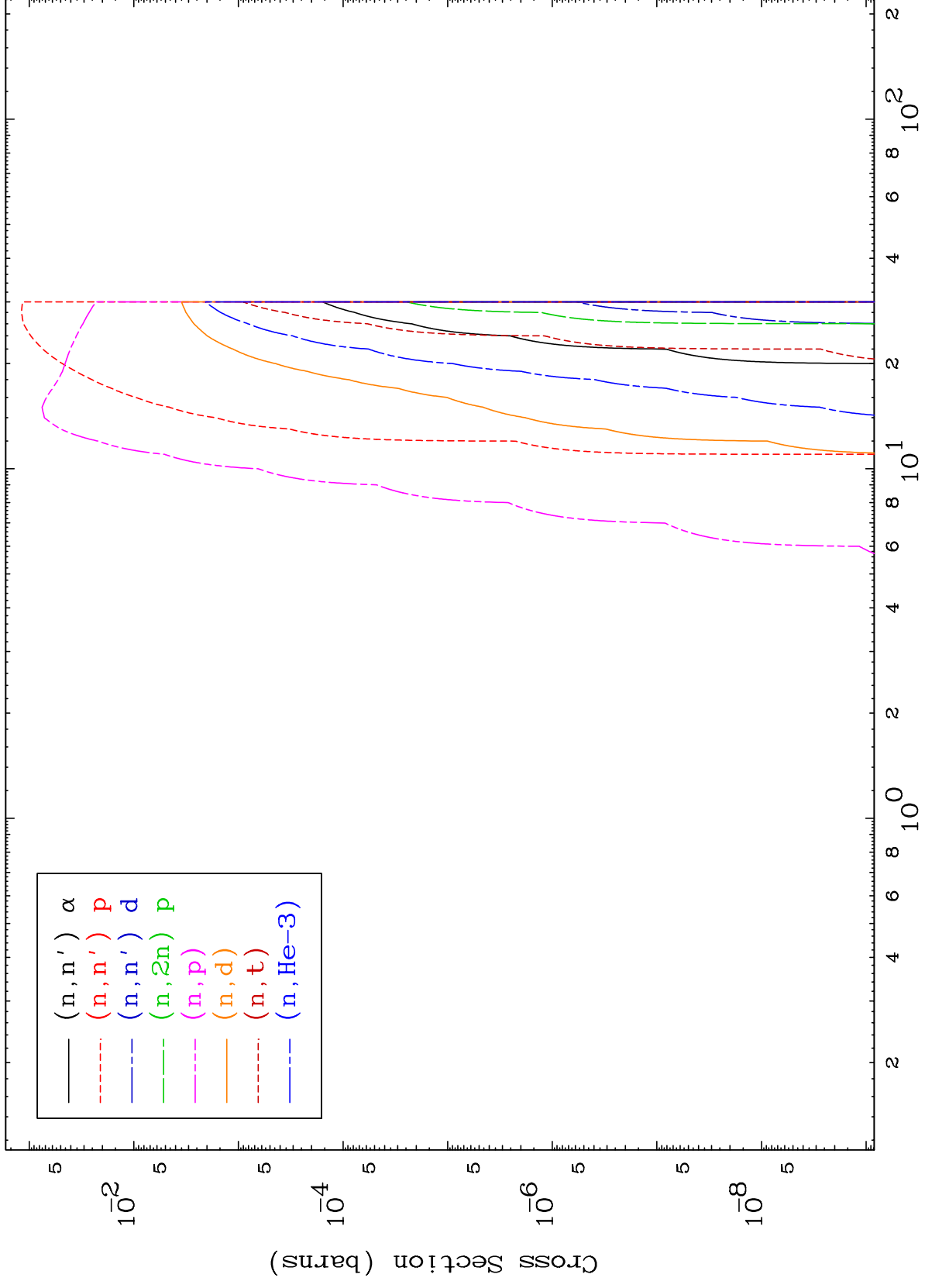


43-Tc-88m

MAT 4293

α Charged Particle
0 Kelvin Cross Sections

43-Tc-88m



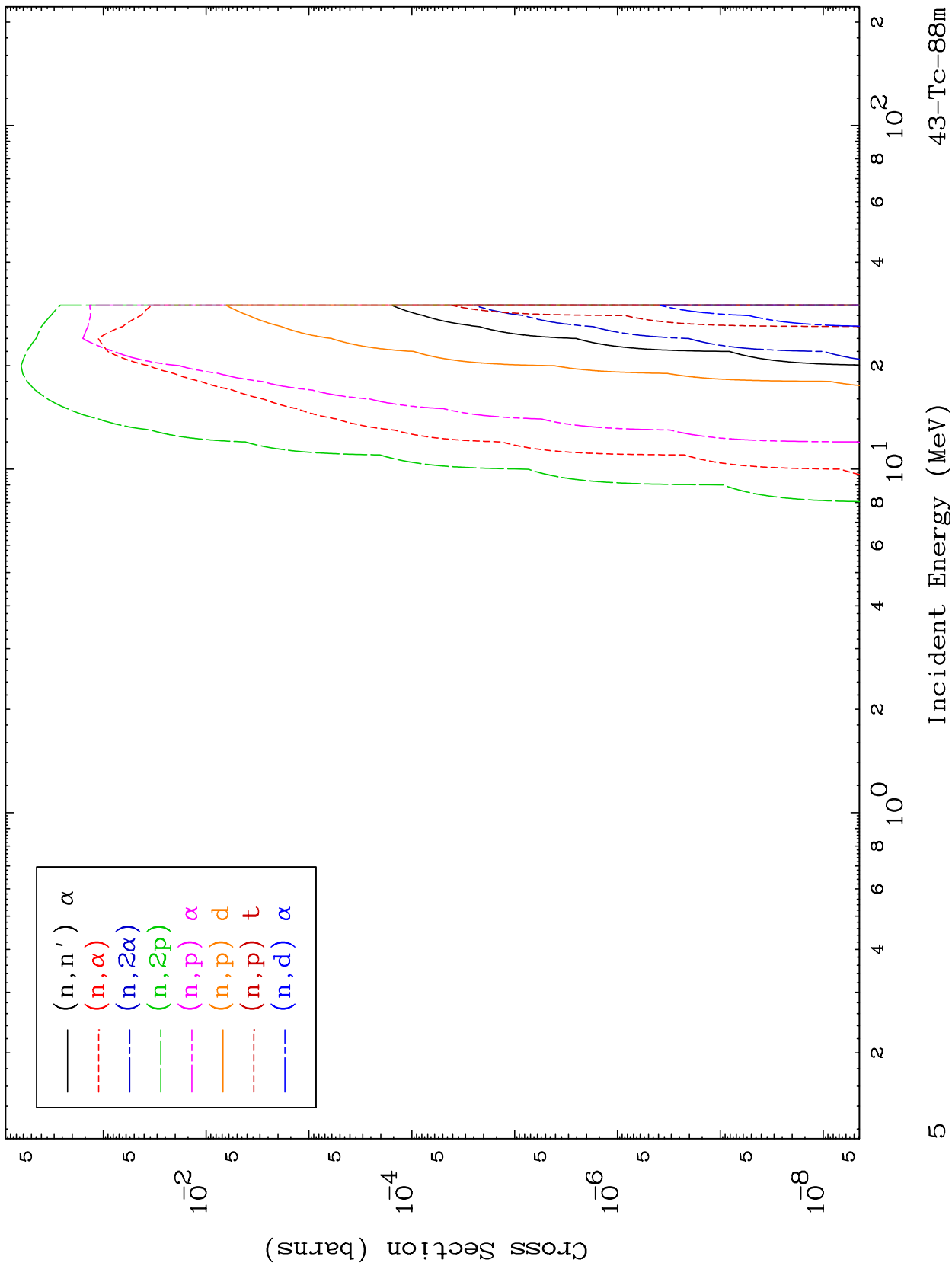
43-Tc-88m

Incident Energy (MeV)

MAT 4293

α Charged Particle
0 Kelvin Cross Sections

43-Tc-88m

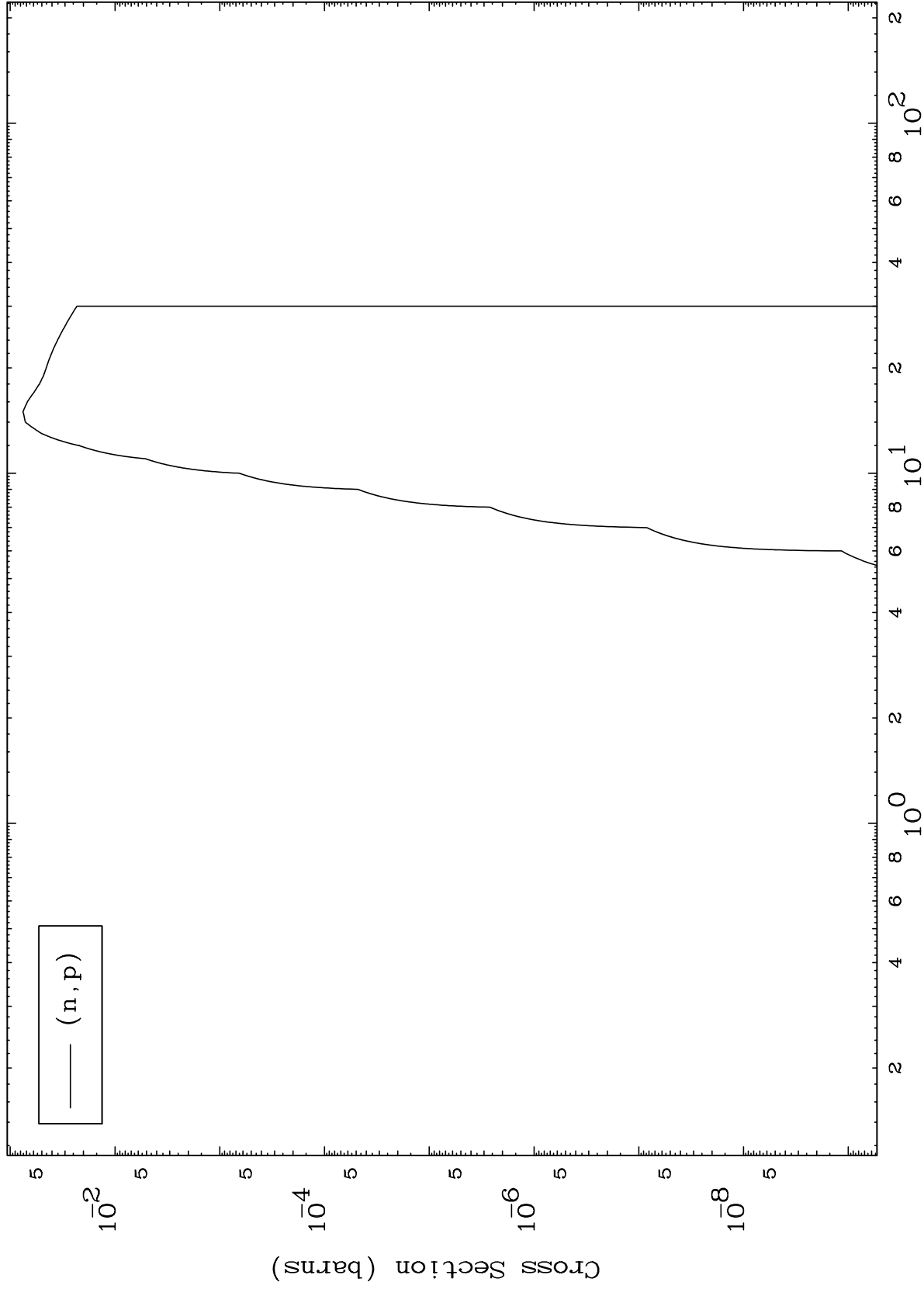


MAT 4293

(α, p) Levels

43-Tc-88m

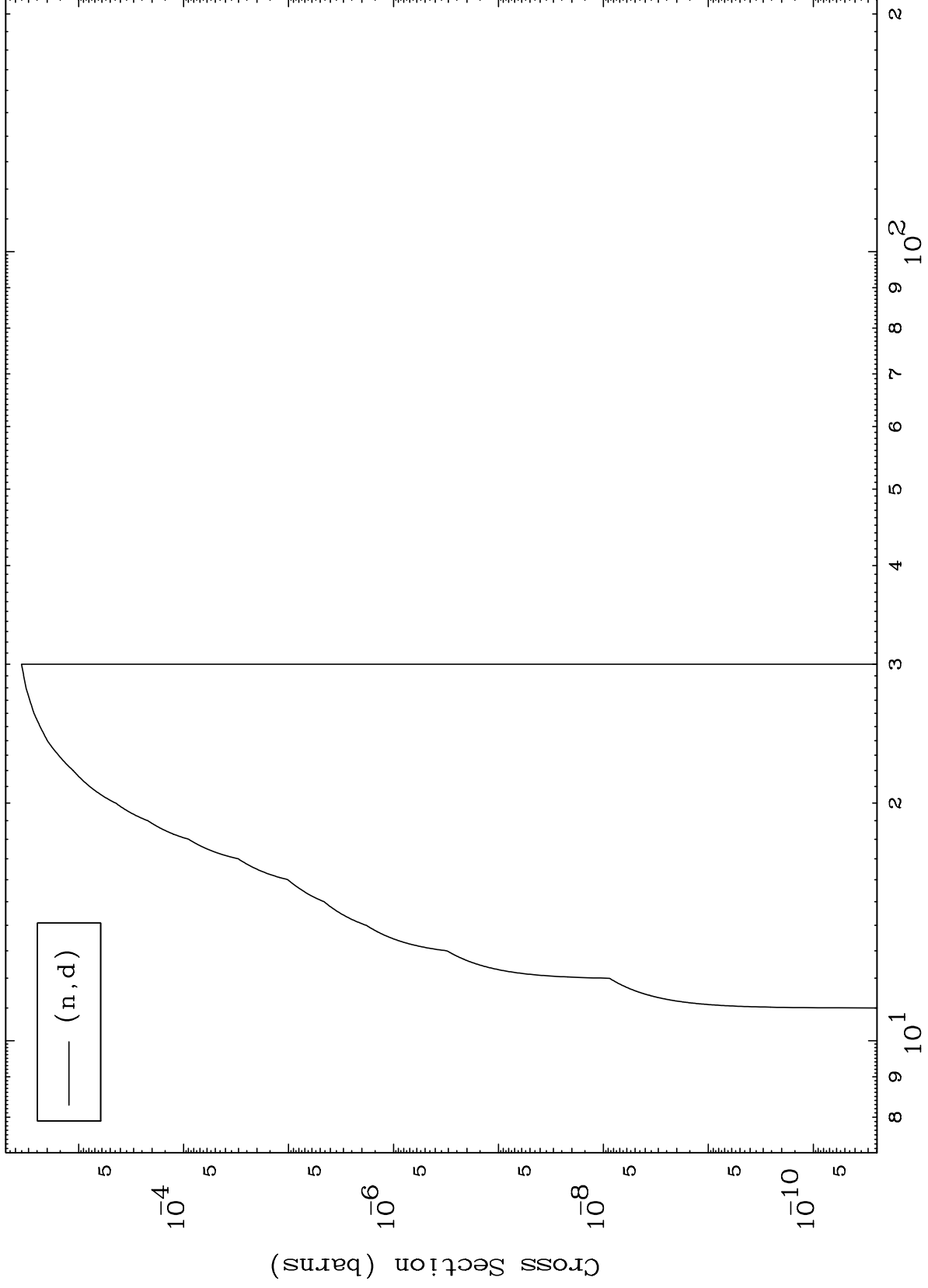
0 Kelvin Cross Sections



MAT 4293

(α, d) Levels
0 Kelvin Cross Sections

$^{43}\text{Tc-88m}$



7

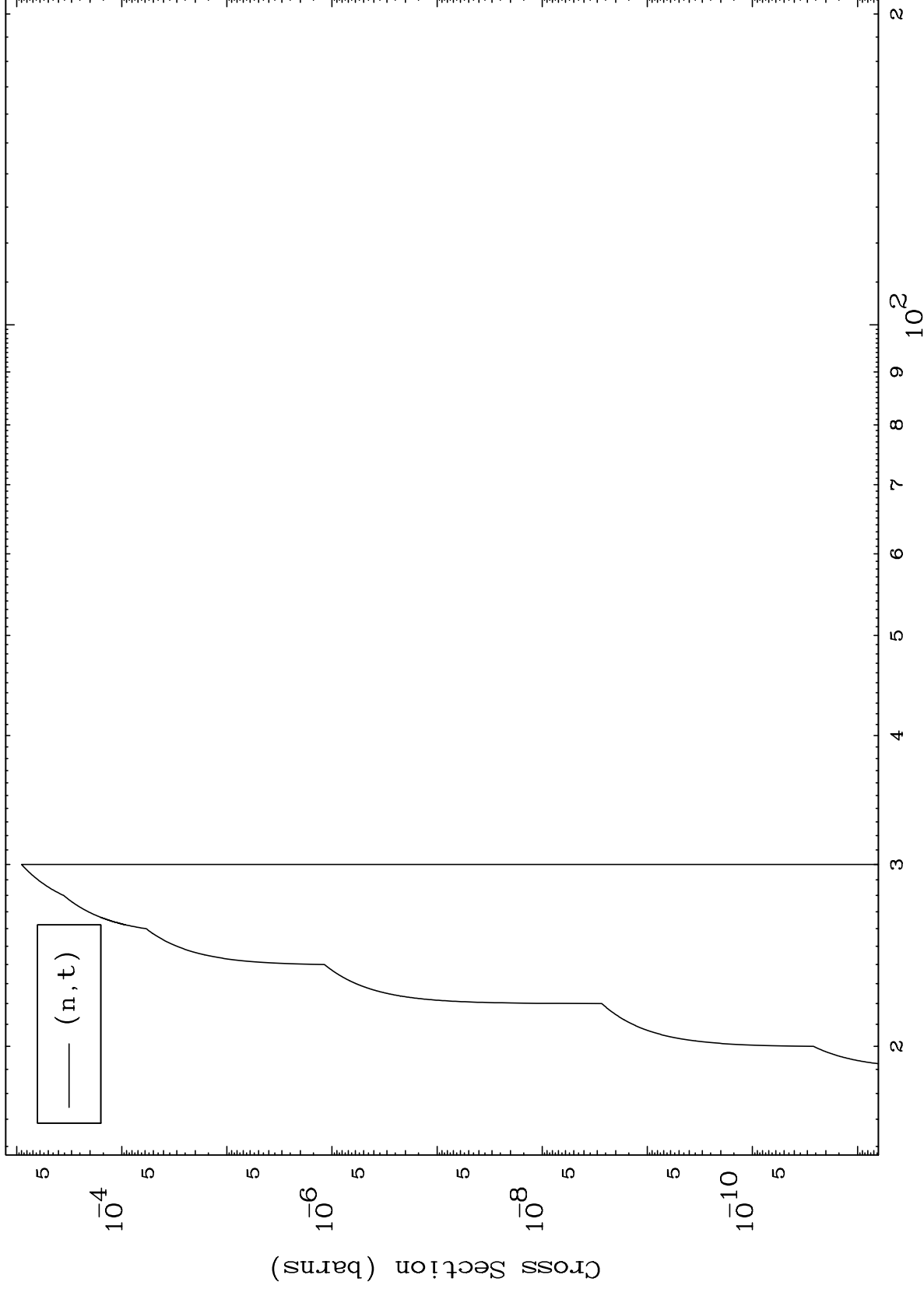
Incident Energy (MeV)

$^{43}\text{Tc-88m}$

MAT 4293

(α, t) Levels
0 Kelvin Cross Sections

43-Tc-88m



8

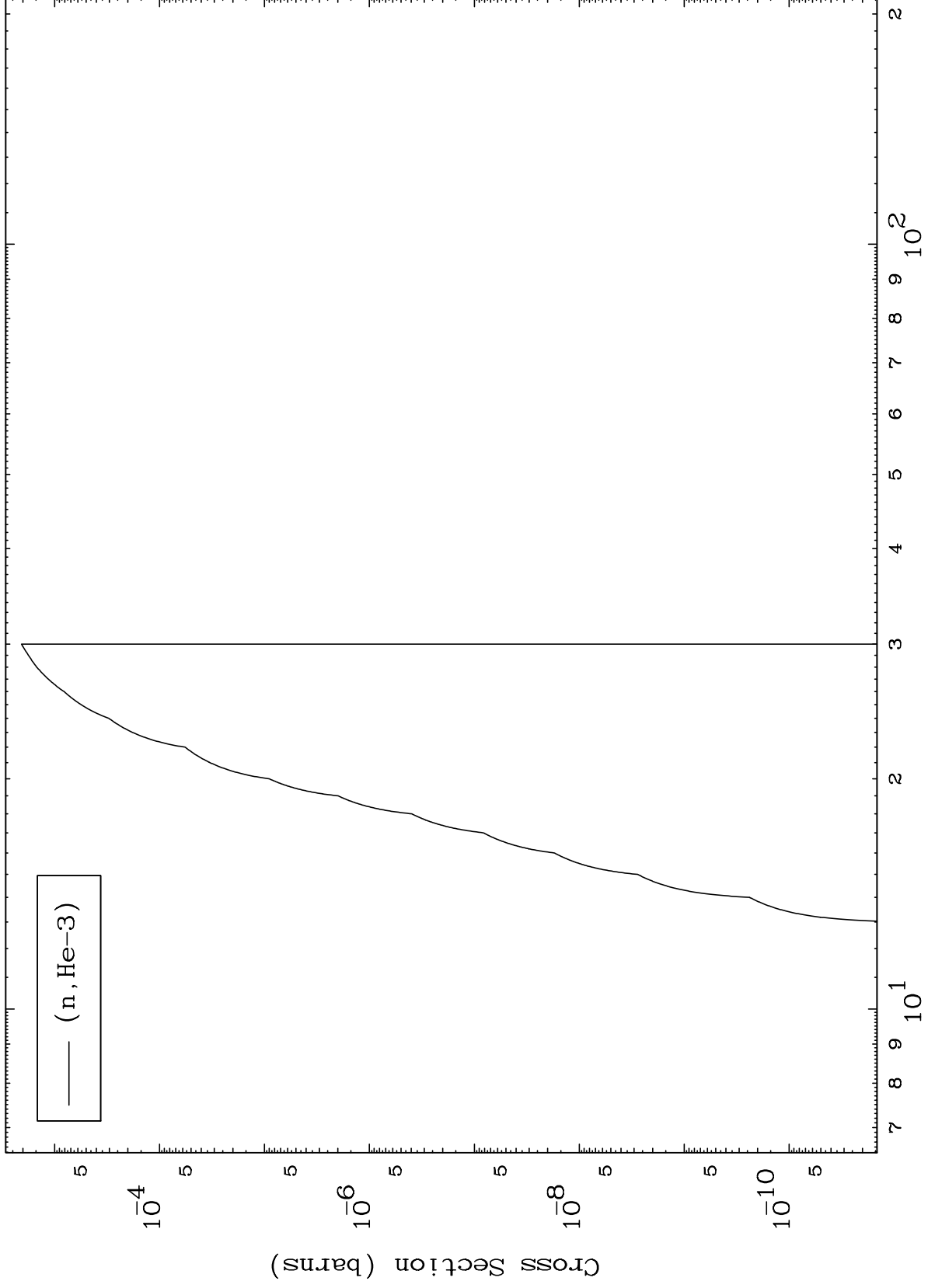
Incident Energy (MeV)

43-Tc-88m

MAT 4293

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

$^{43}\text{Tc-88m}$



9

Incident Energy (MeV)

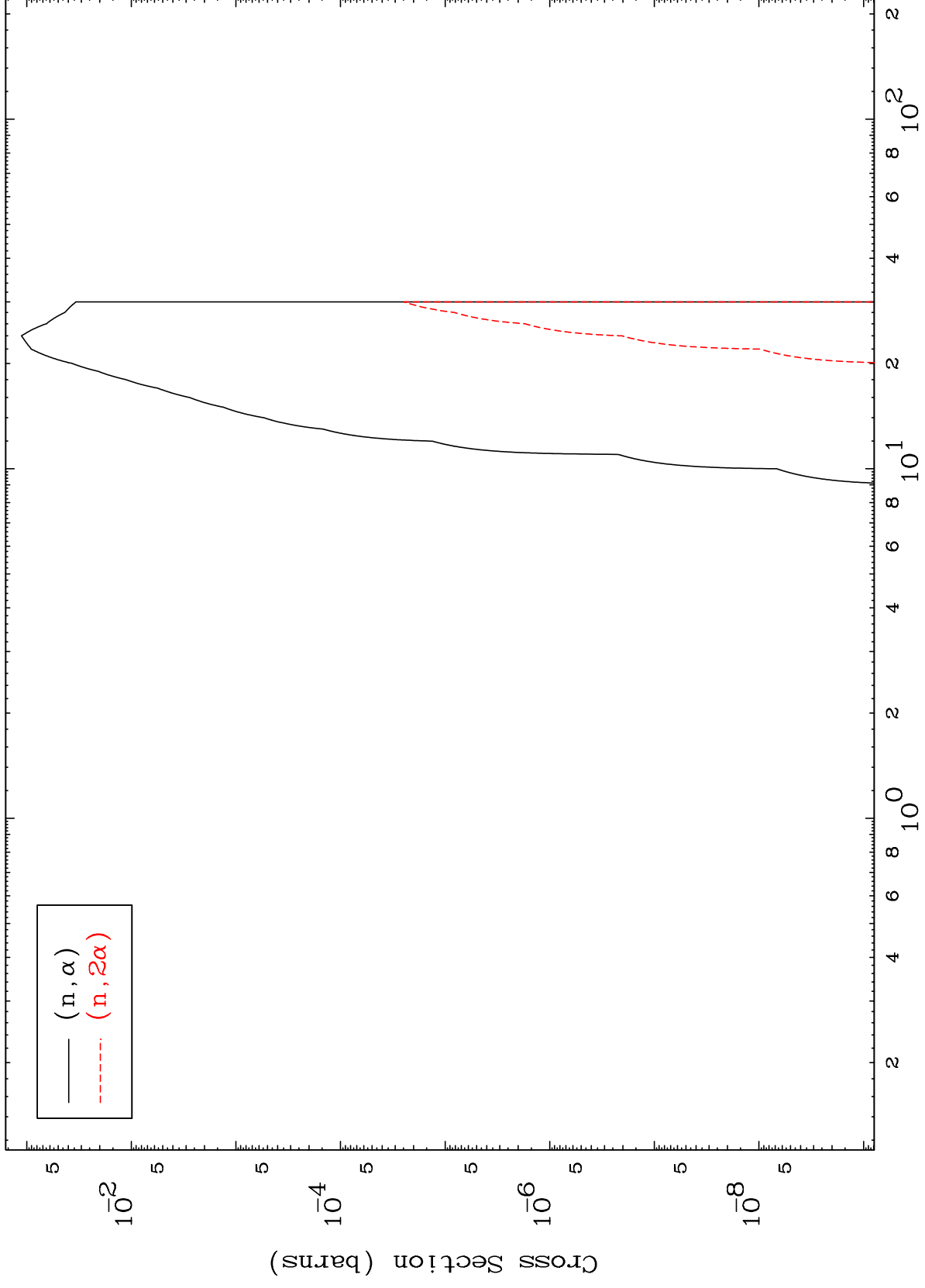
$^{43}\text{Tc-88m}$

MAT 4293

(α, α) Levels

$^{43}\text{Tc-88m}$

0 Kelvin Cross Sections



10

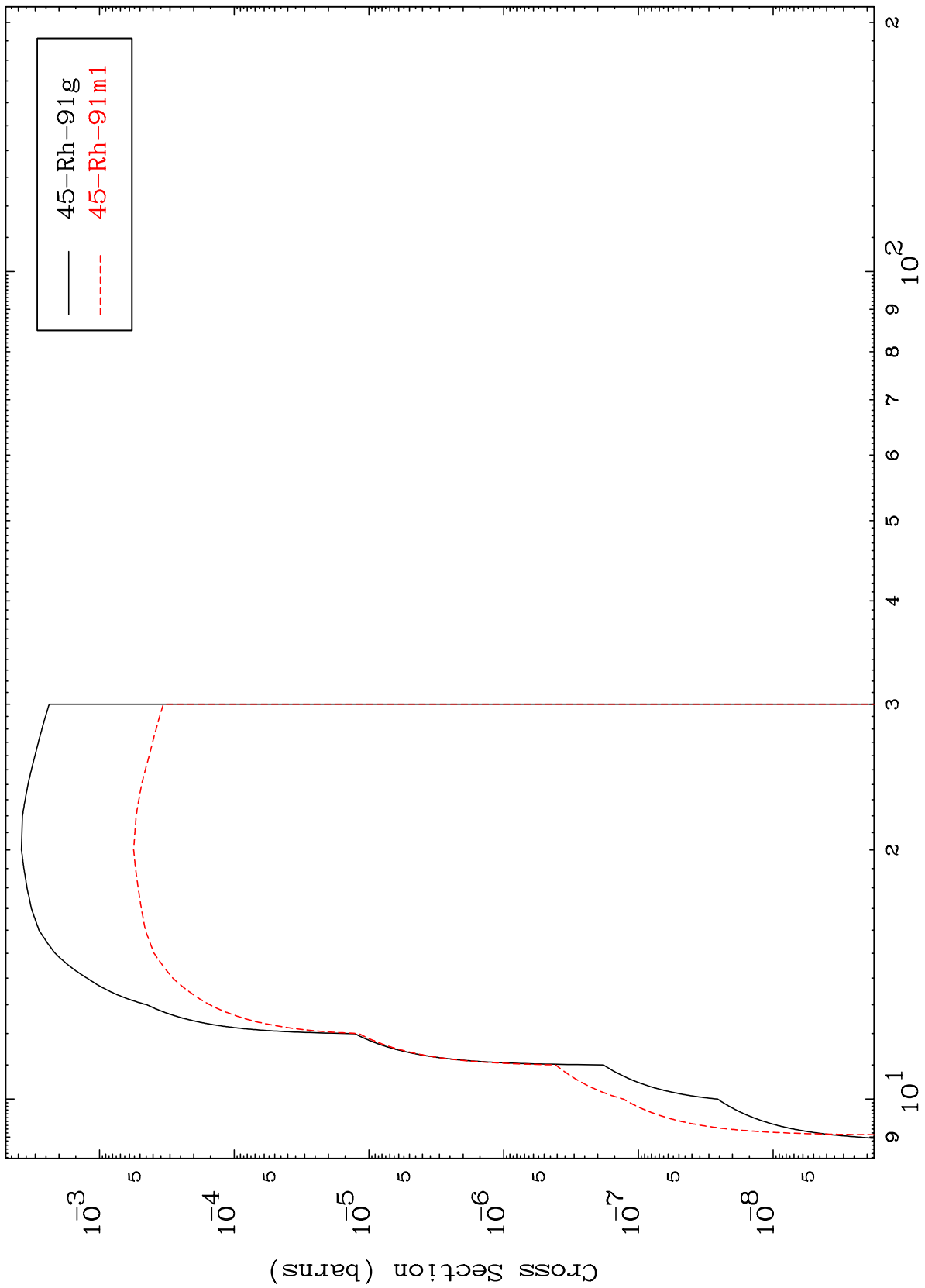
Incident Energy (MeV)

$^{43}\text{Tc-88m}$

MAT 4293

43-Tc-88m

Inelastic
Radionuclide Production Cross Section



43-Tc-88m

Incident Energy (MeV)

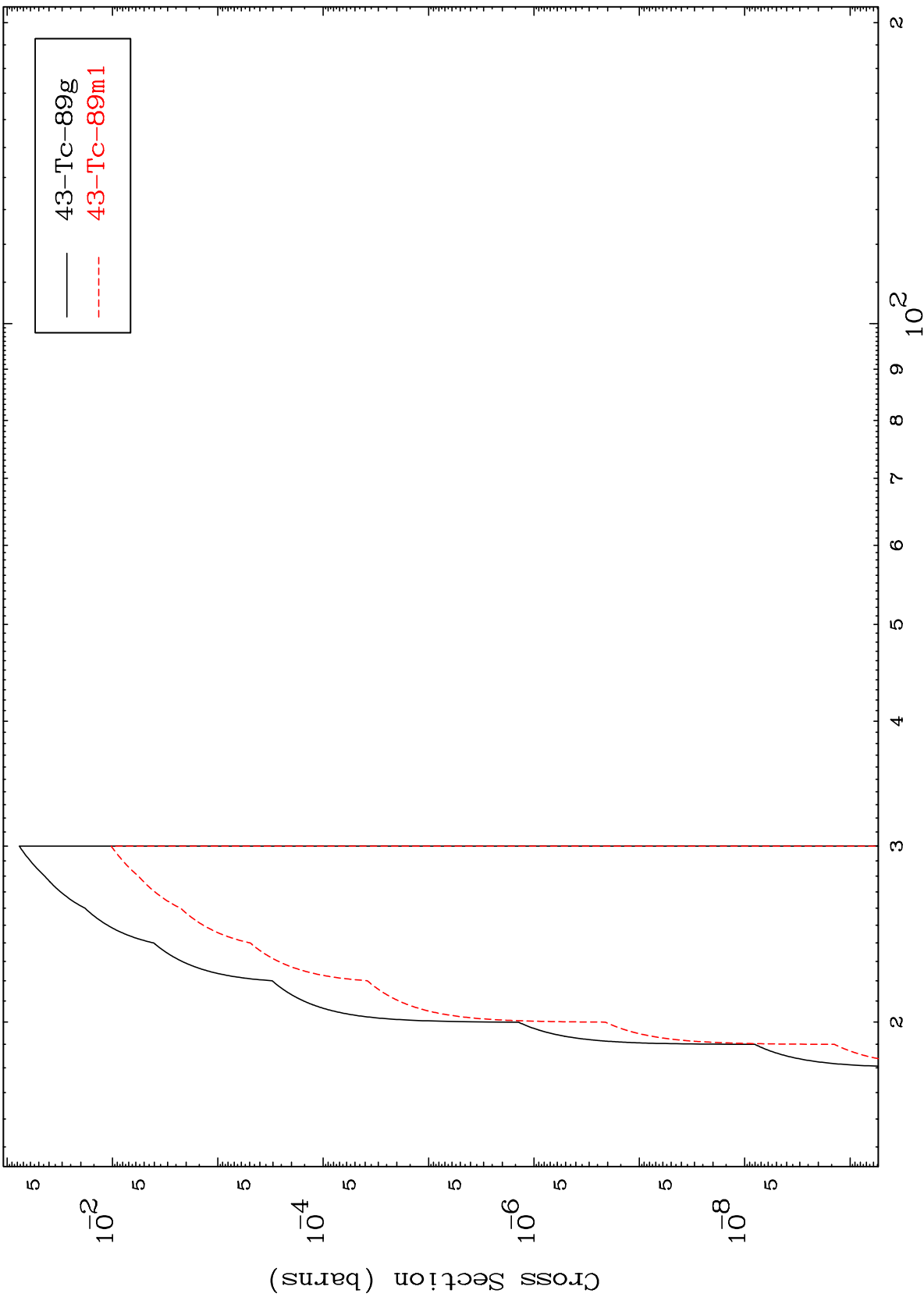
11

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(n,2n) p

43-Tc-88m

Radionuclide Production Cross Section



12

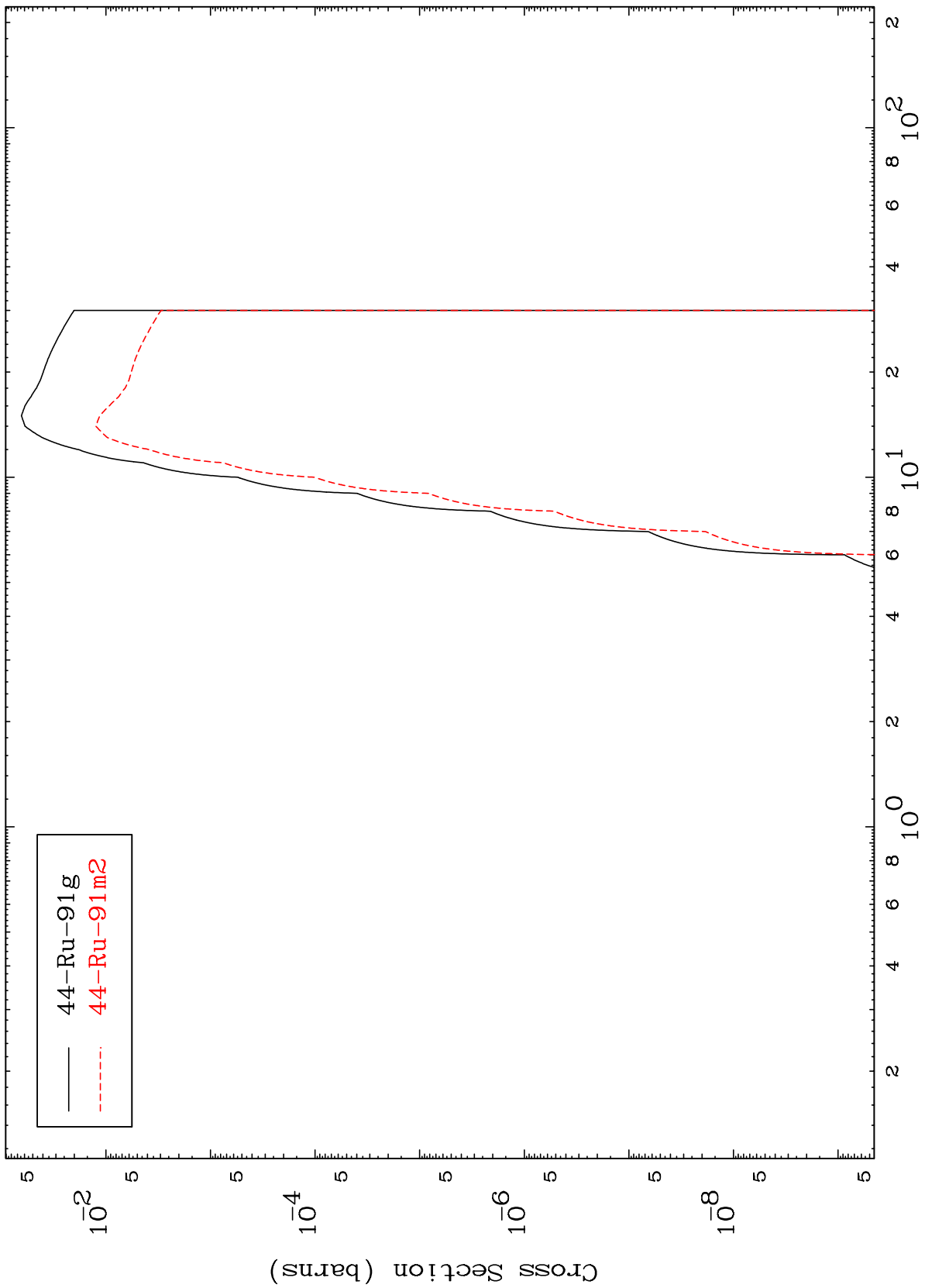
Incident Energy (MeV)

43-Tc-88m

MAT 4293

43-Tc-88m

(n,p)
Radionuclide Production Cross Section



43-Tc-88m

Incident Energy (MeV)

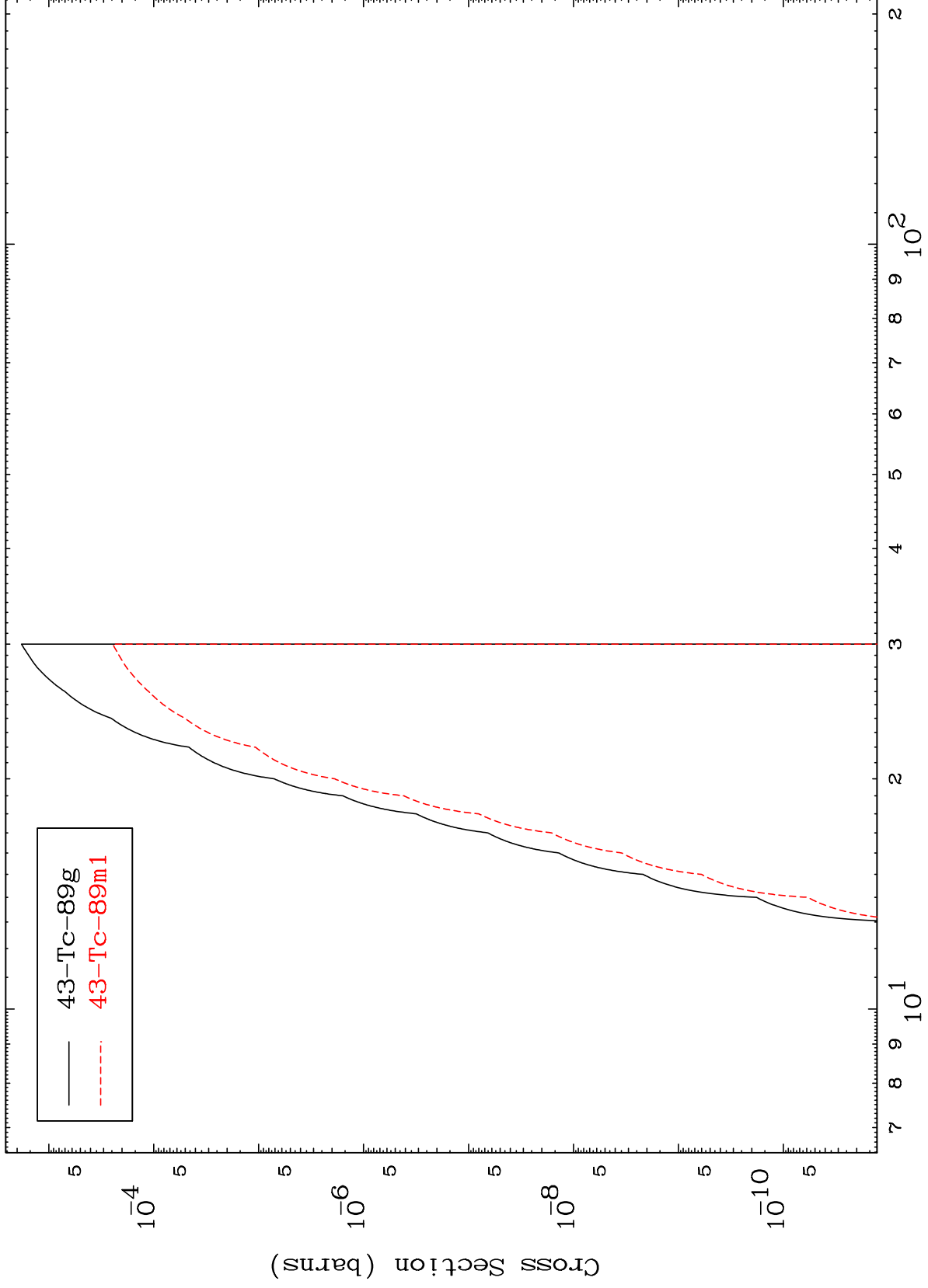
13

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(n,He-3)

43-Tc-88m

Radionuclide Production Cross Section



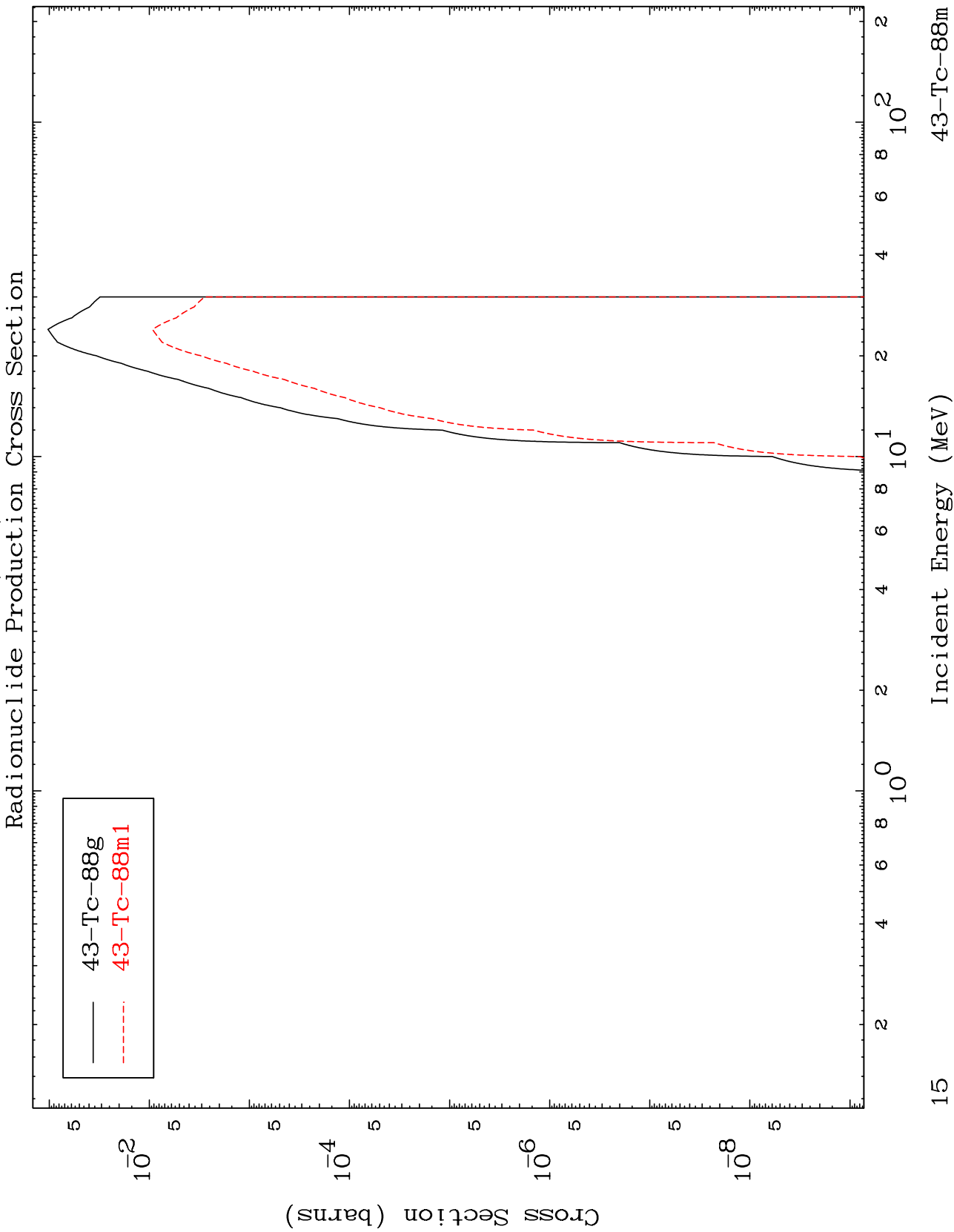
14

Incident Energy (MeV)

43-Tc-88m

MAT 4293

⁴³Tc-88m

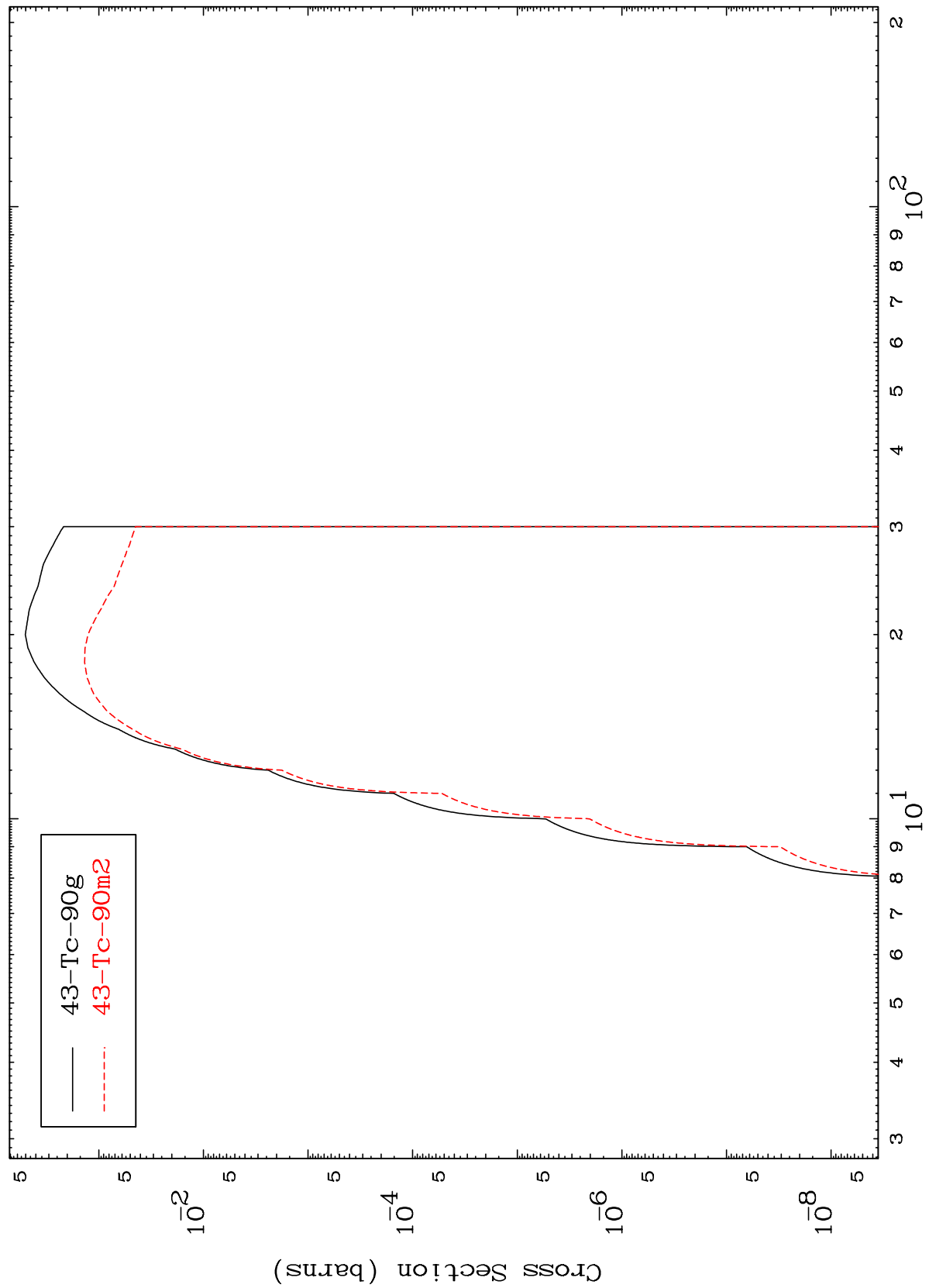


— 43-Tc-88g
- - - 43-Tc-88m1

MAT 4293

43-Tc-88m

(n,2p)
Radionuclide Production Cross Section



43-Tc-88m

Incident Energy (MeV)

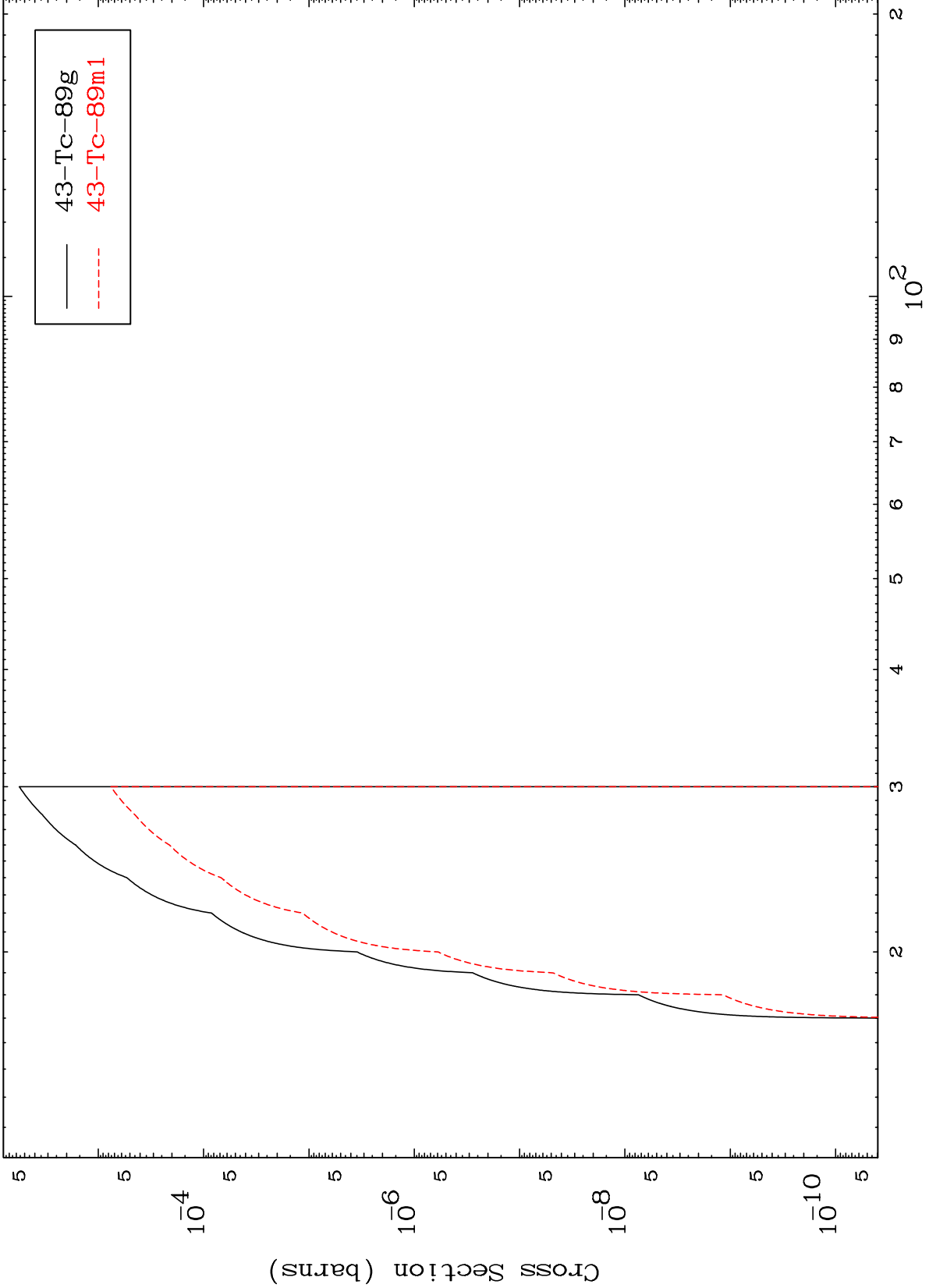
16

MAT 4293

(n,p) d

43-Tc-88m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

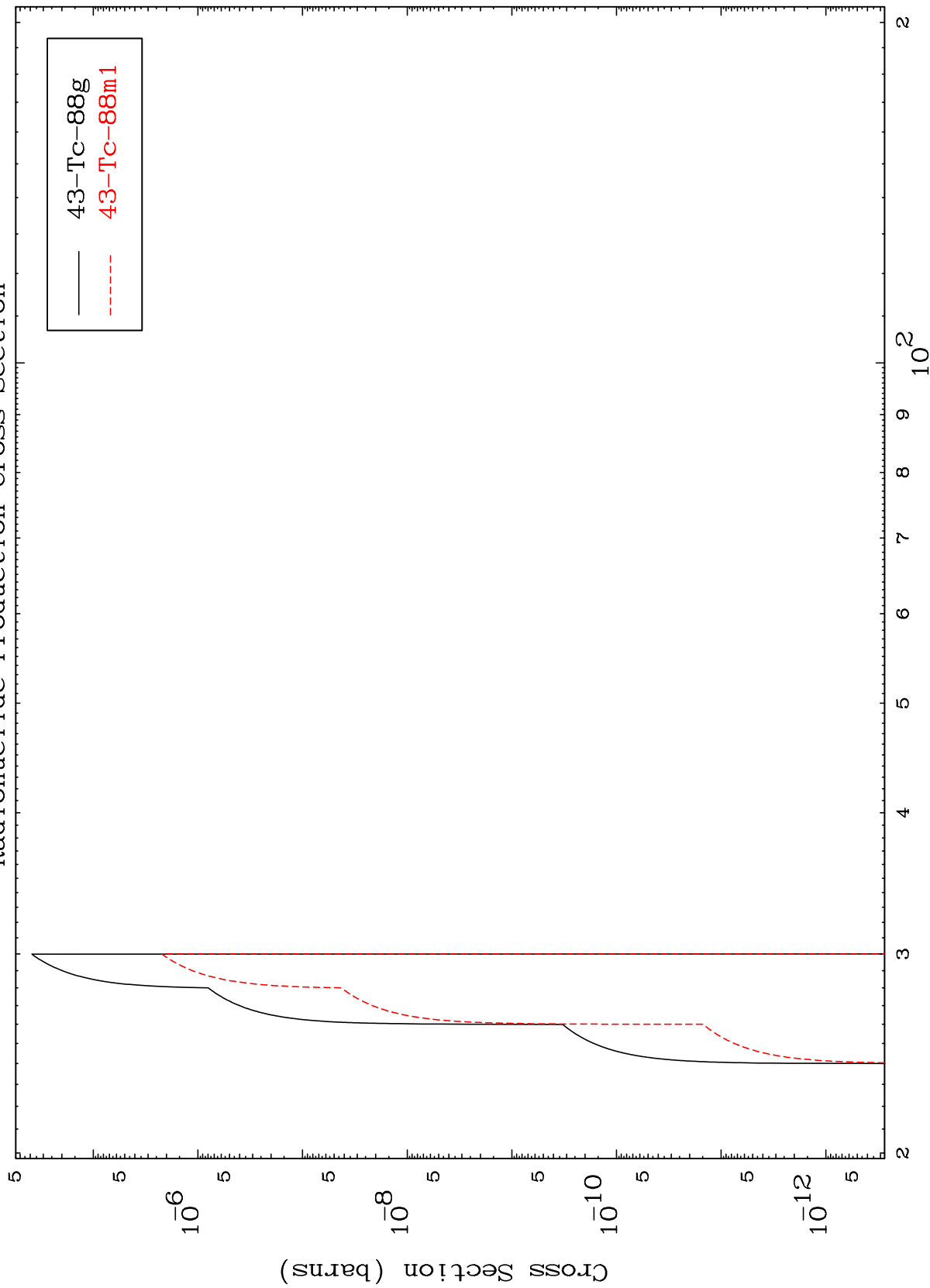
43-Tc-88m

MAT 4293

(n,p) t

43-Tc-88m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

43-Tc-88m