

Program EVALPLOT
(Version 2021-1)

by

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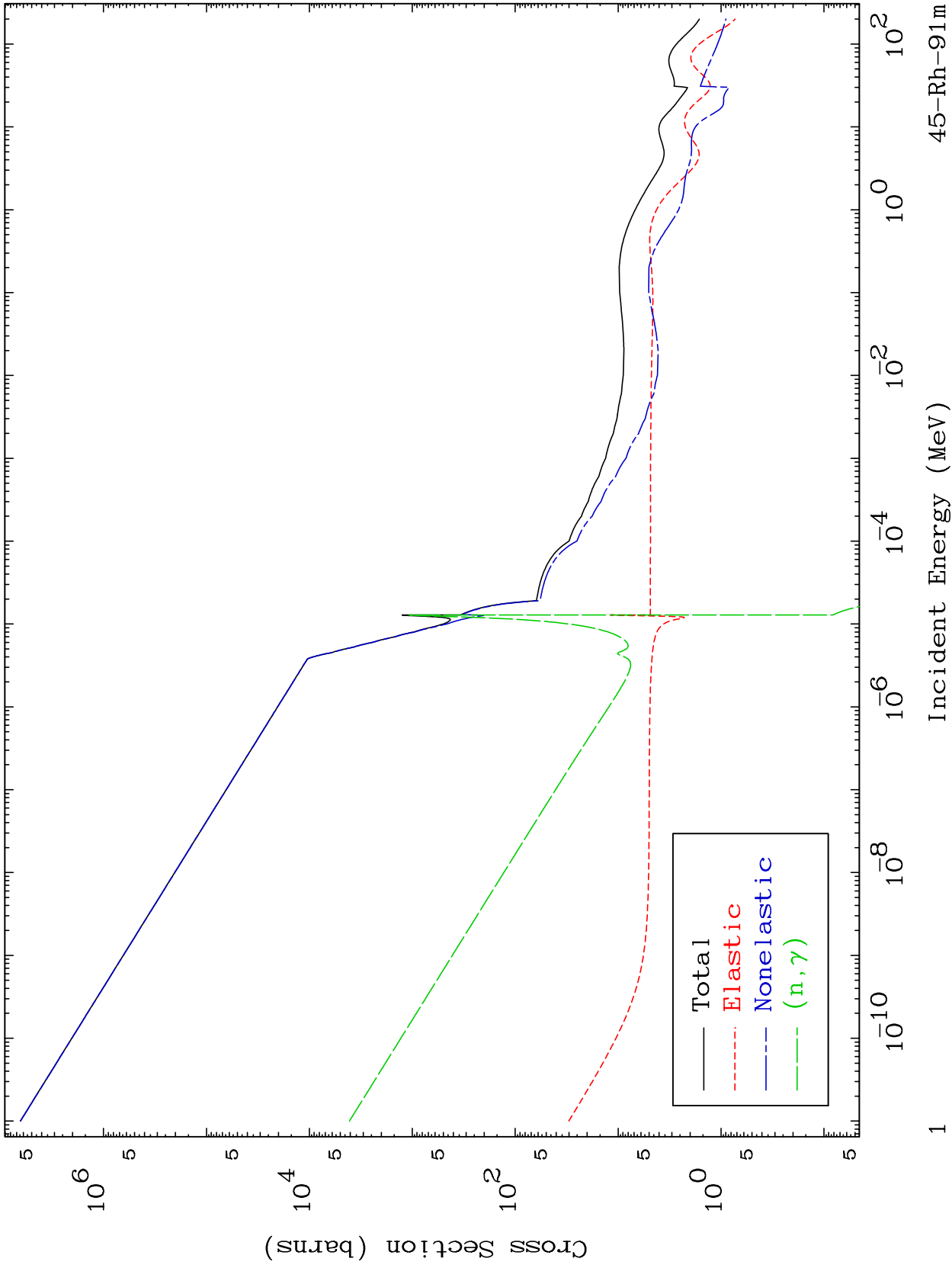
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4490

Neutron Major
293 Kelvin Cross Sections

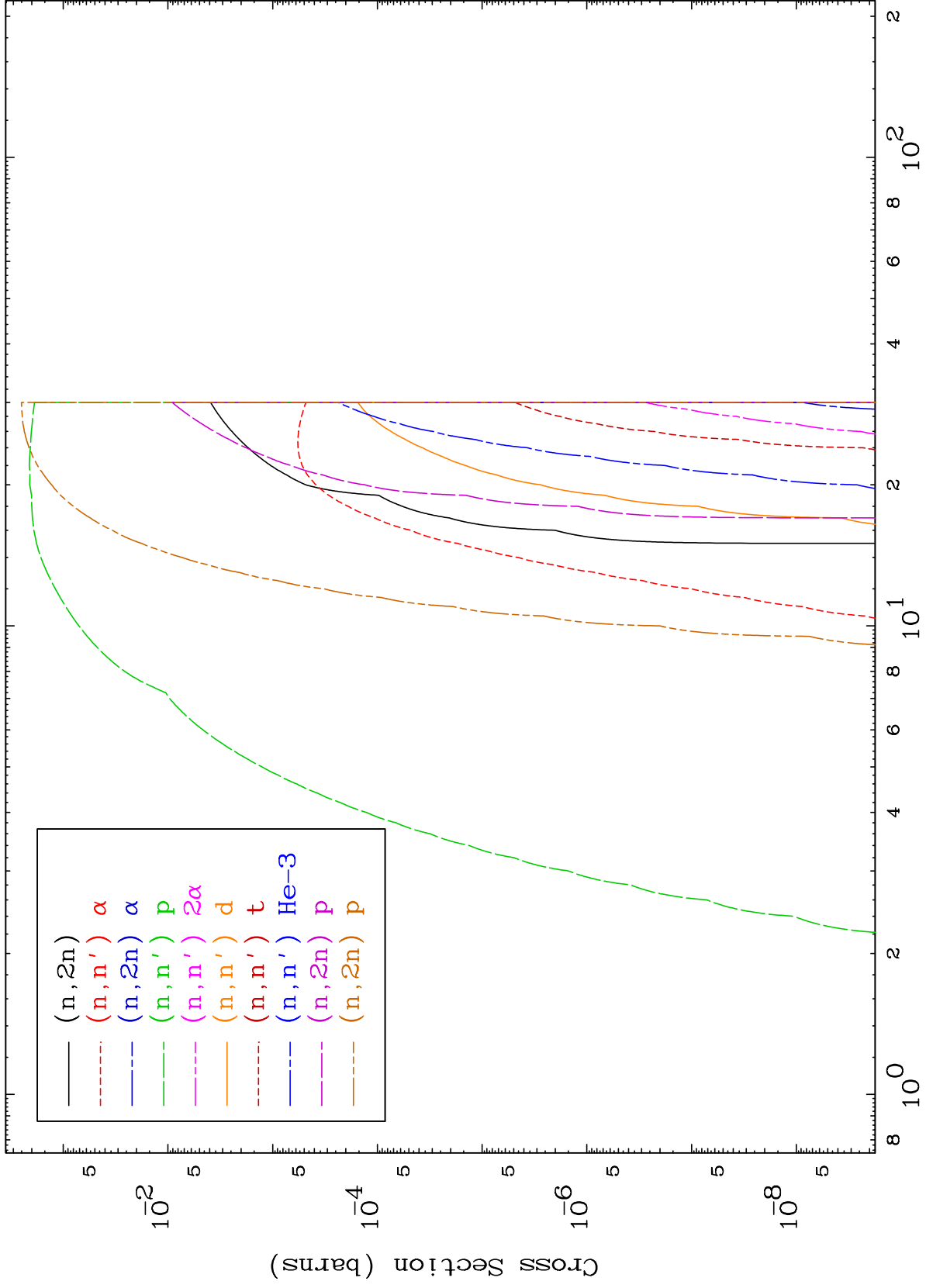
45-Rh-91m



MAT 4490

Neutron Absorption
293 Kelvin Cross Sections

45-Rh-91m



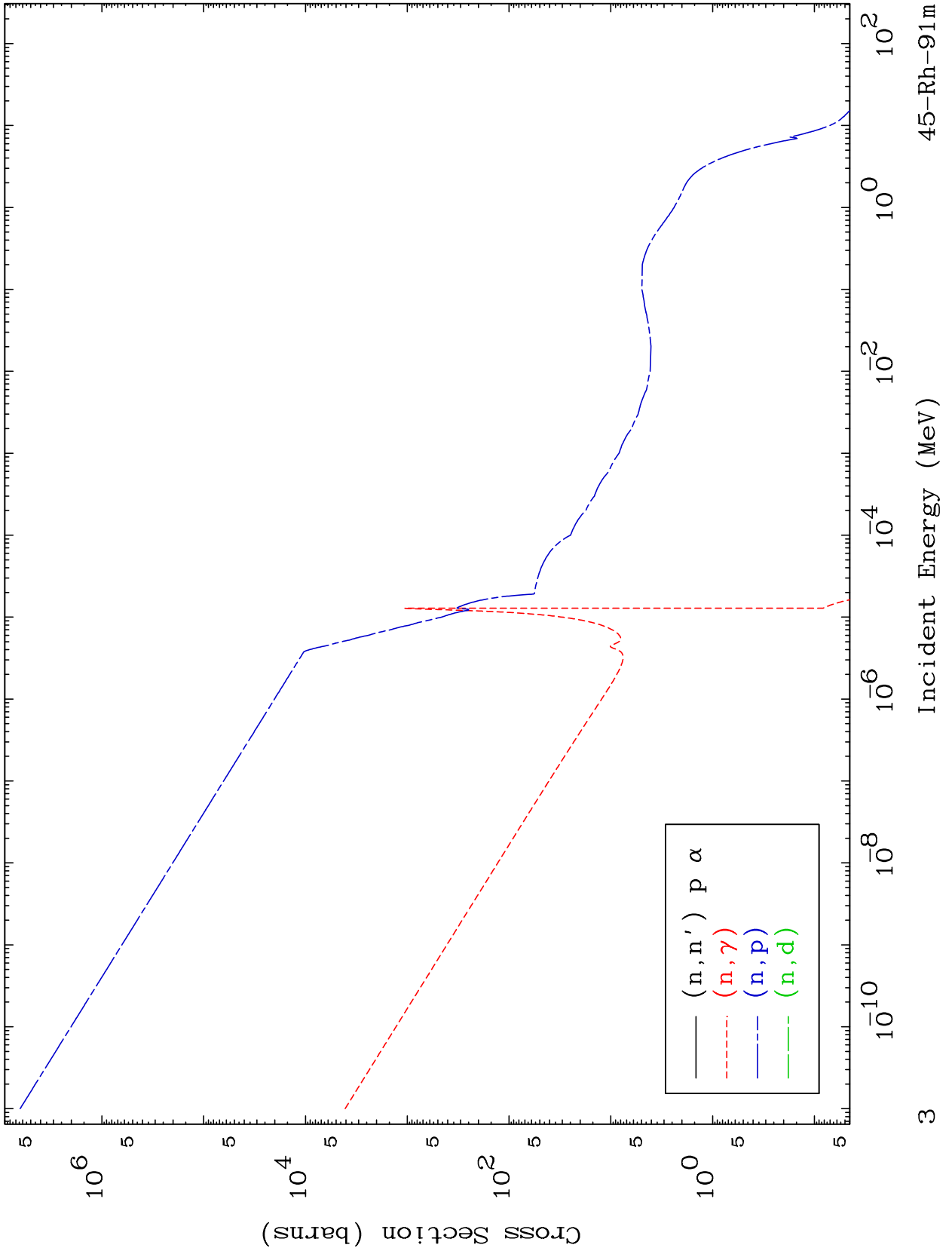
Incident Energy (MeV)

45-Rh-91m

MAT 4490

Neutron Absorption
293 Kelvin Cross Sections

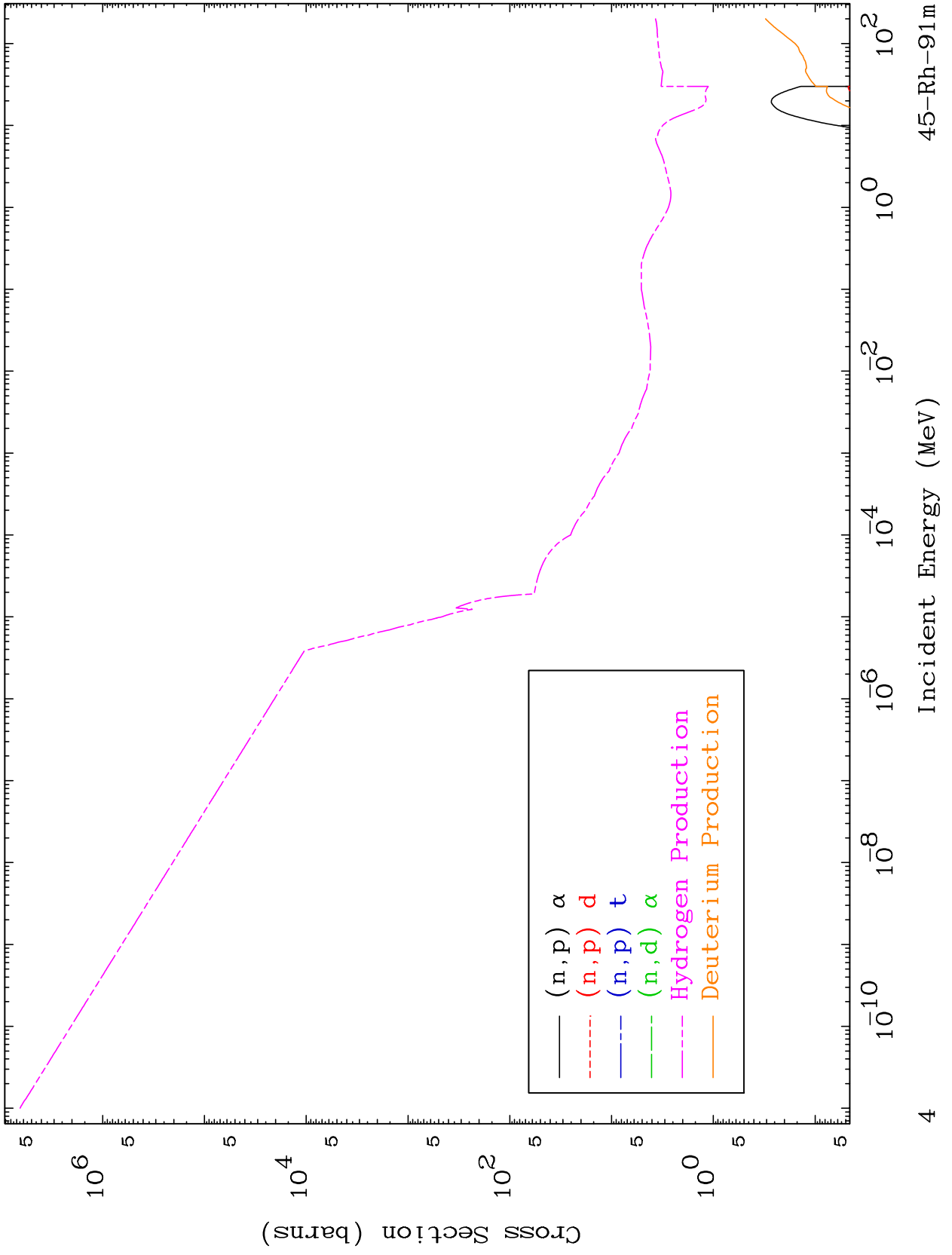
45-Rh-91m



MAT 4490

Neutron Absorption
293 Kelvin Cross Sections

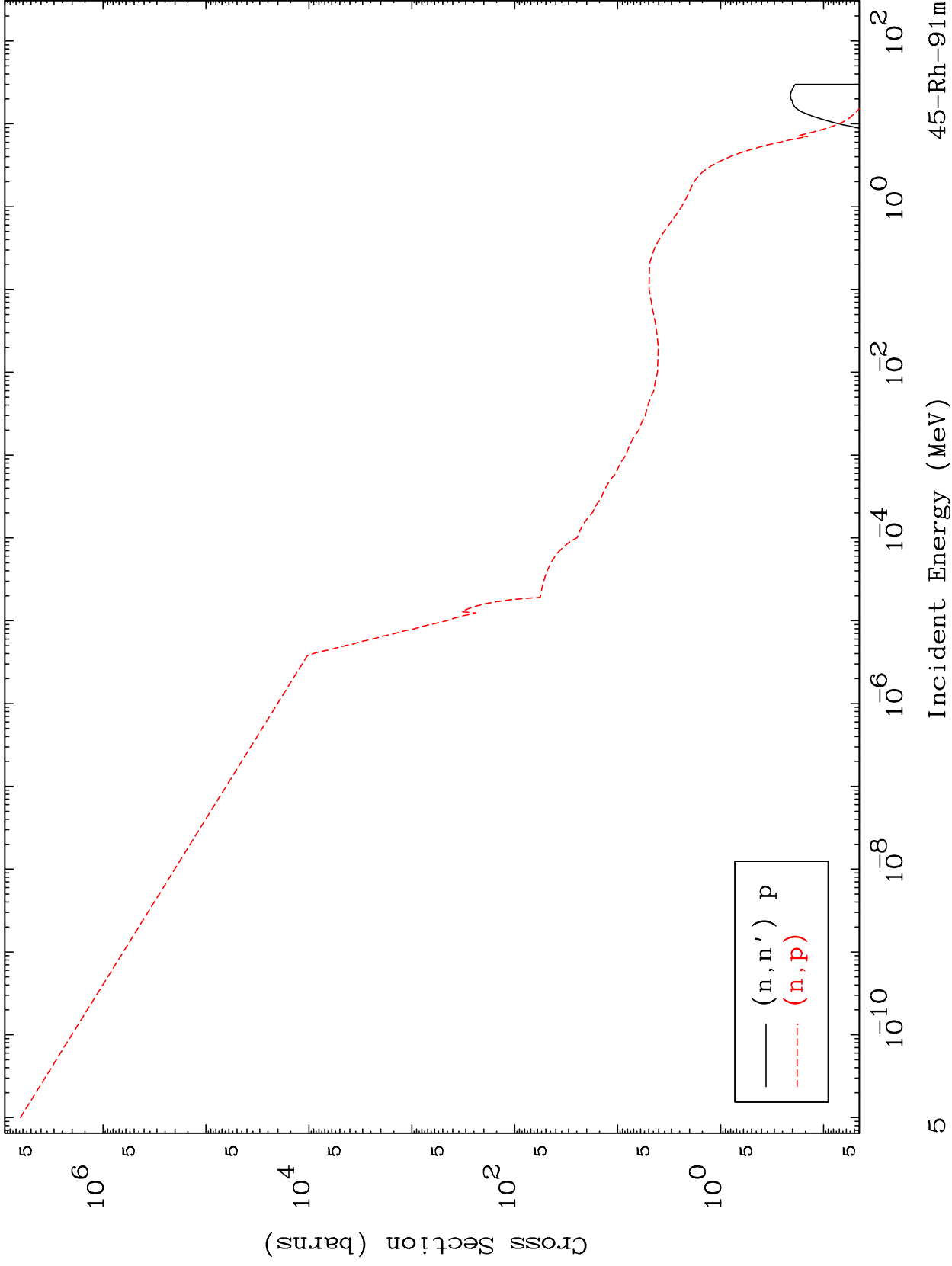
45-Rh-91m



MAT 4490

Charged Particle
293 Kelvin Cross Sections

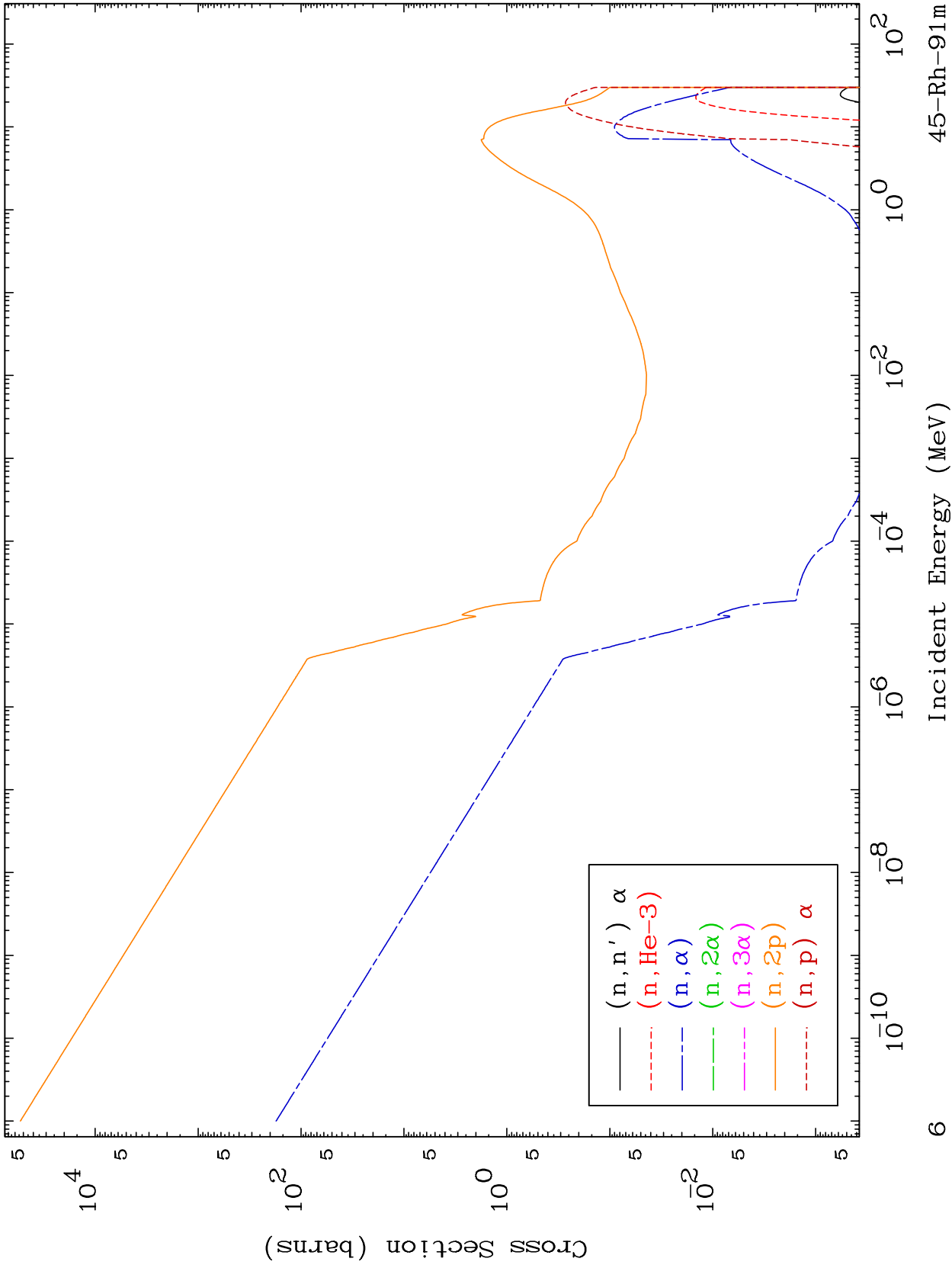
45-Rh-91m



MAT 4490

Charged Particle
293 Kelvin Cross Sections

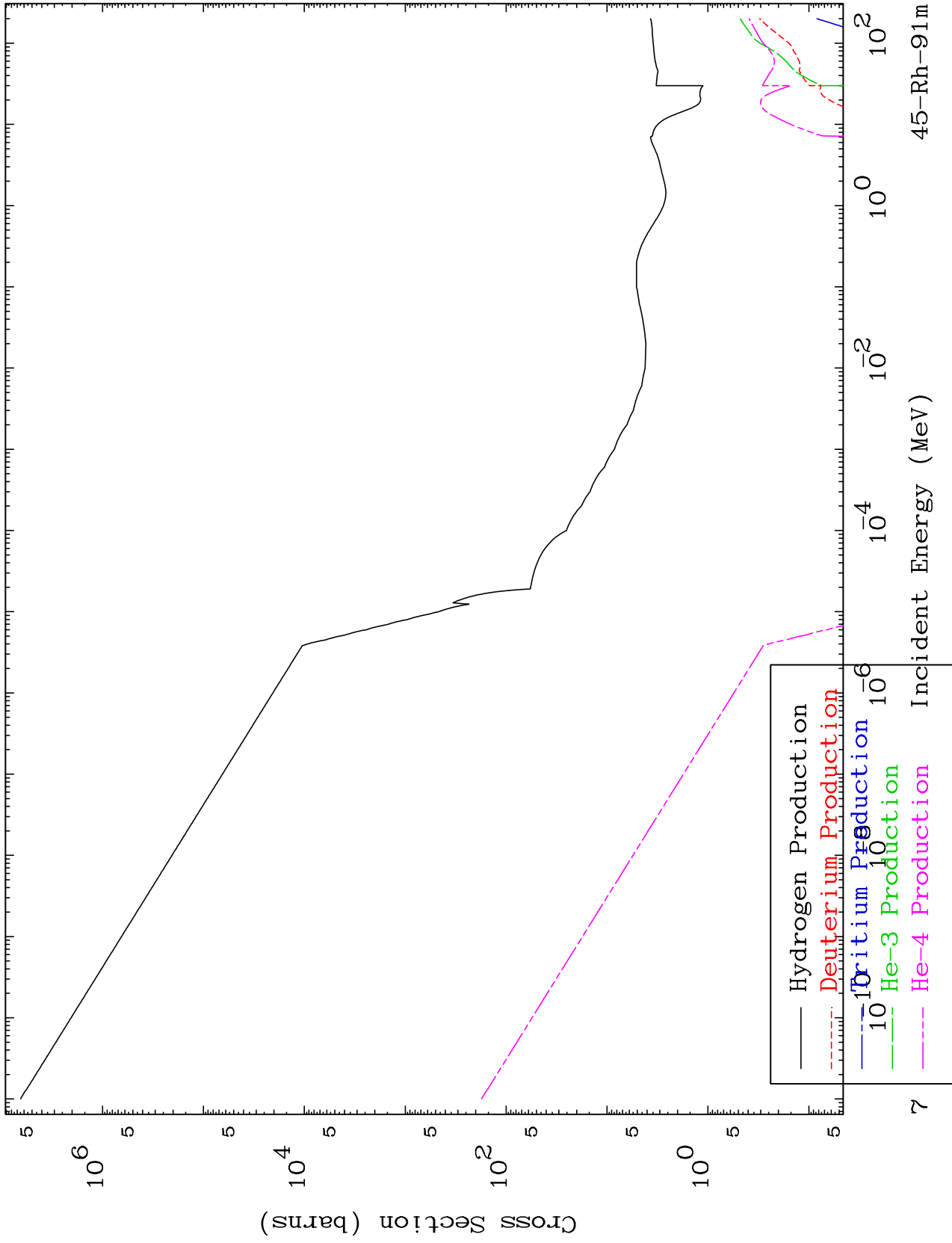
45-Rh-91m



MAT 4490

Particle Production
293 Kelvin Cross Sections

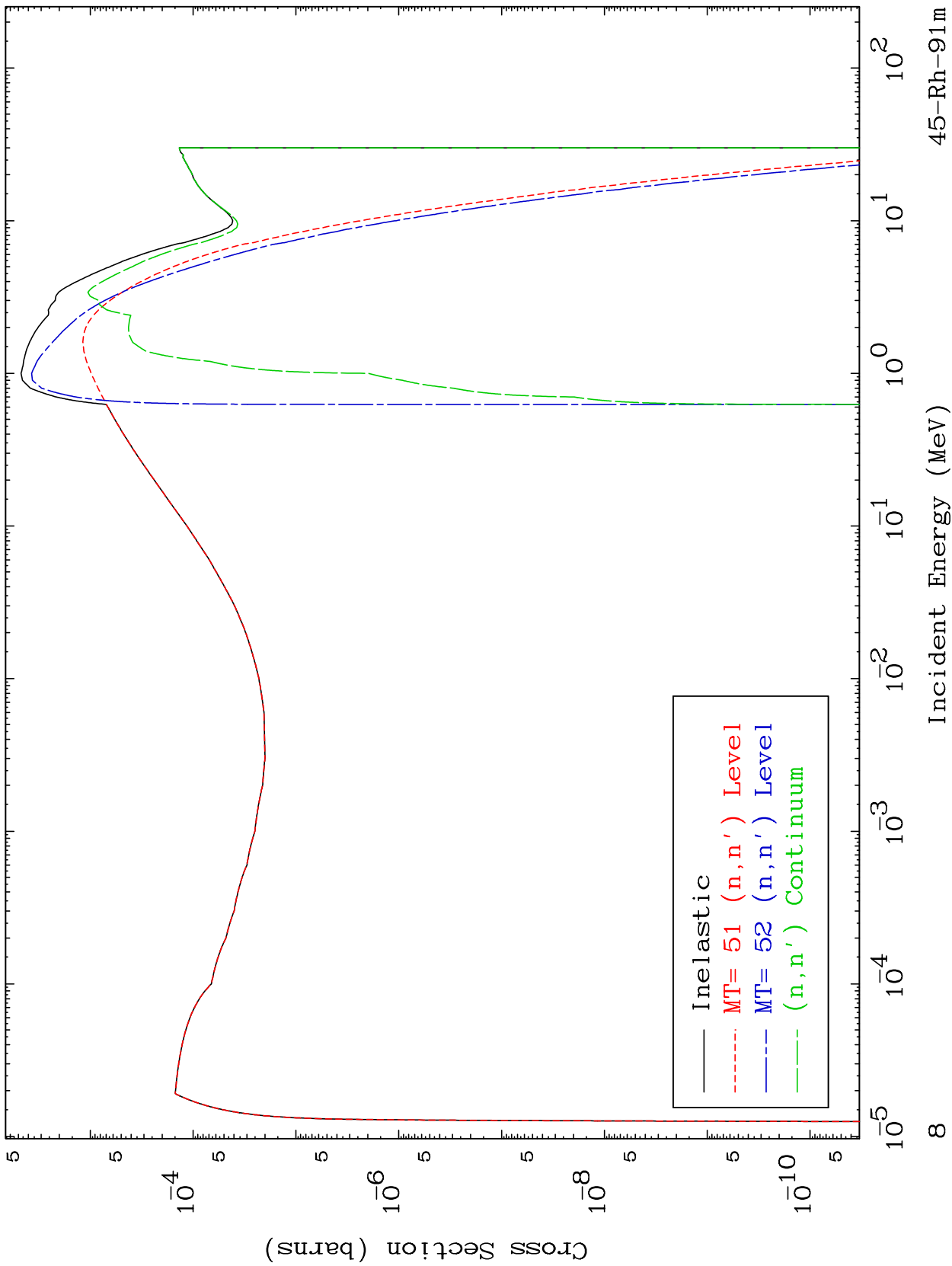
45-Rh-91m



MAT 4490

(n,n') Levels
293 Kelvin Cross Sections

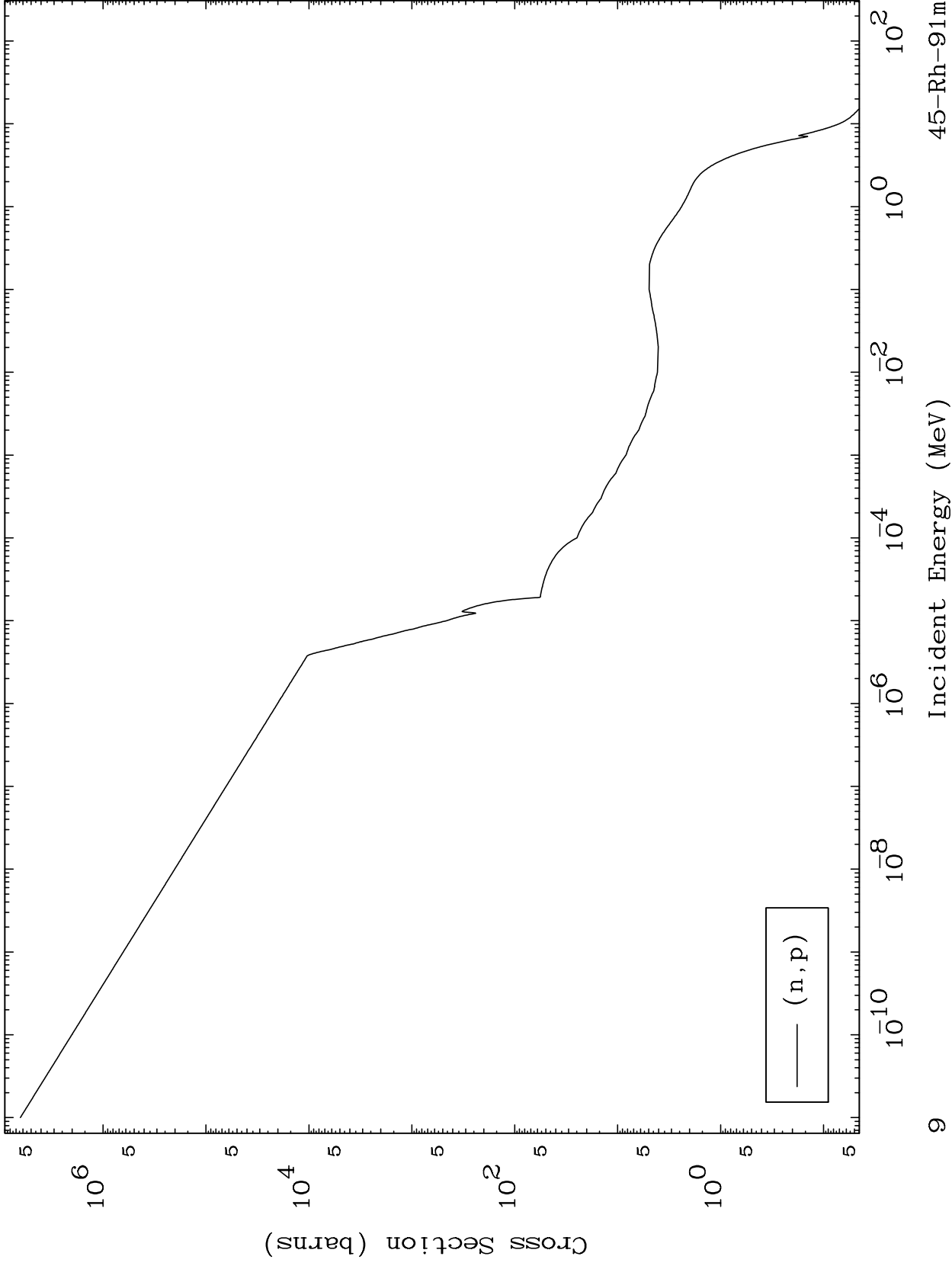
45-Rh-91m



MAT 4490

(n,p) Levels
293 Kelvin Cross Sections

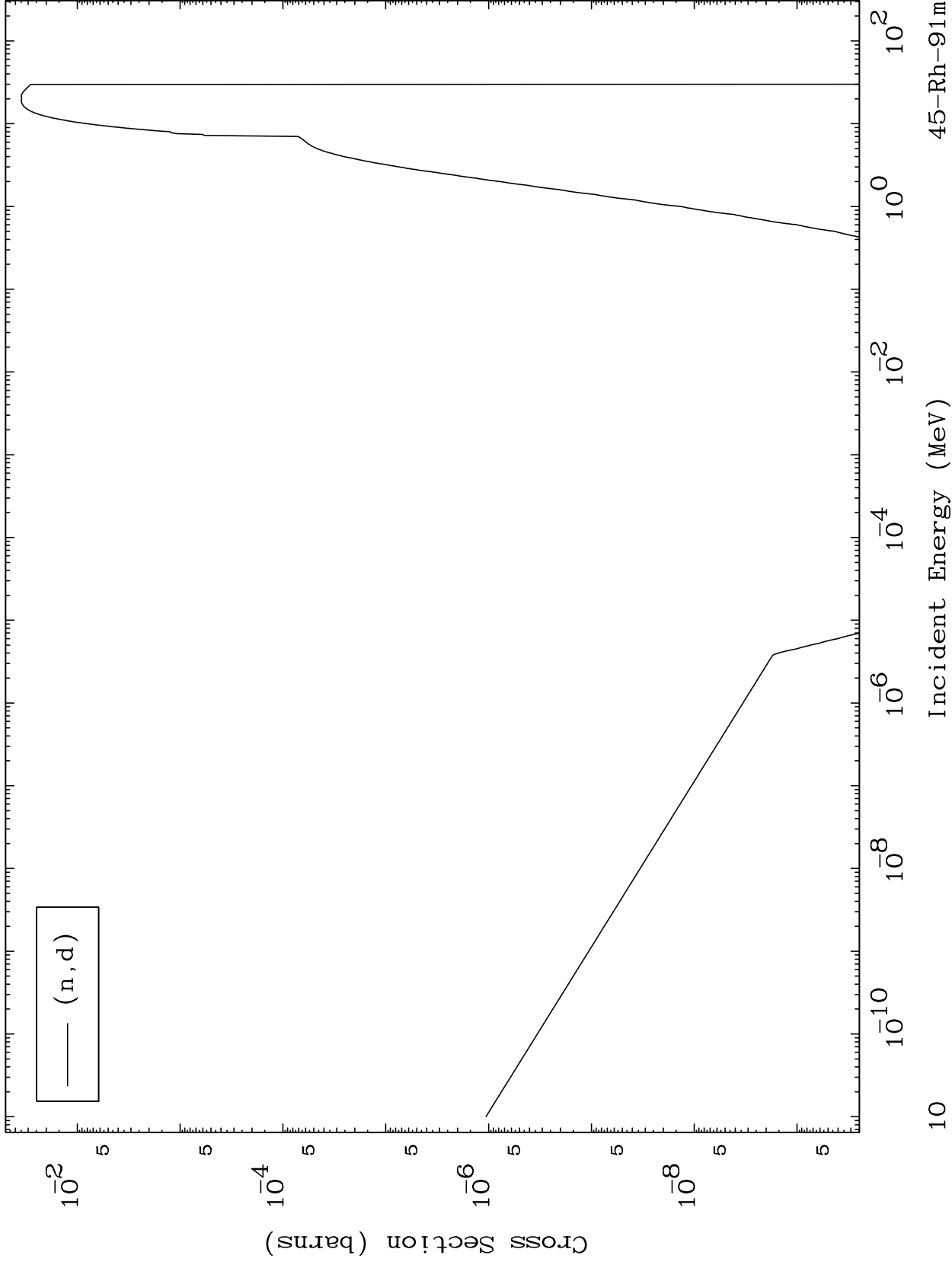
45-Rh-91m



MAT 4490

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-91m



10

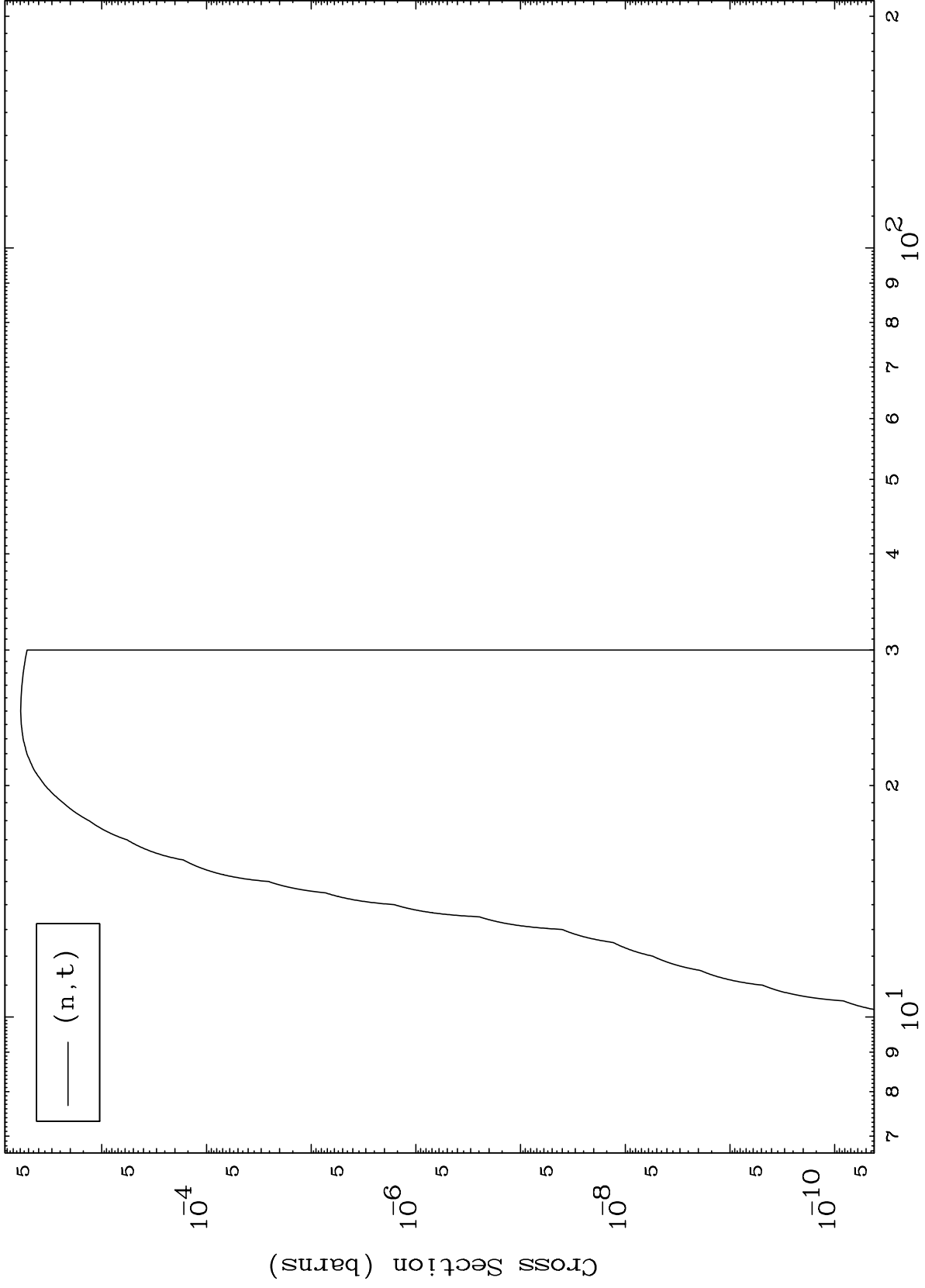
Incident Energy (MeV)

45-Rh-91m

MAT 4490

(n,t) Levels
293 Kelvin Cross Sections

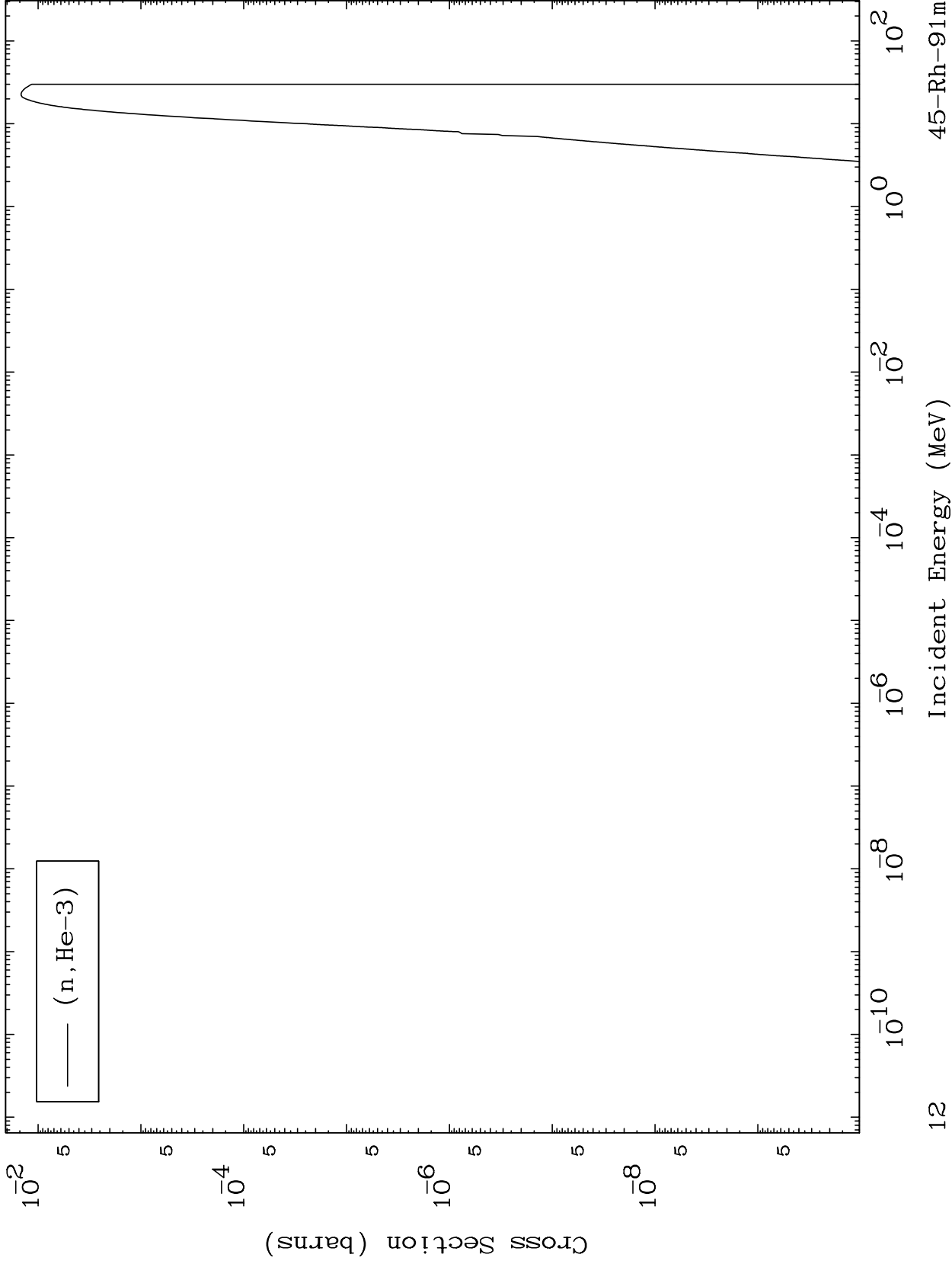
45-Rh-91m



MAT 4490

(n,He3) Levels
293 Kelvin Cross Sections

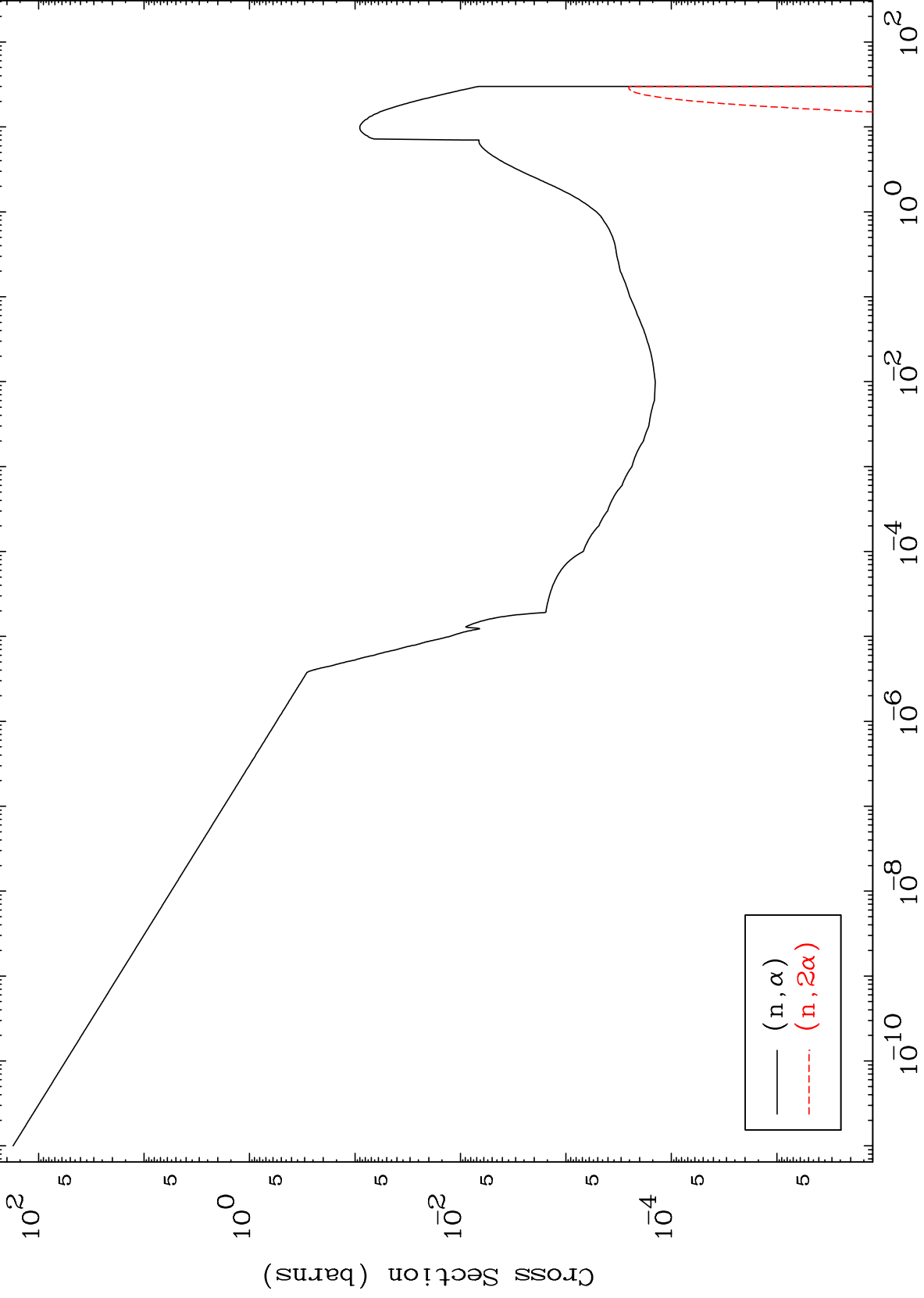
45-Rh-91m

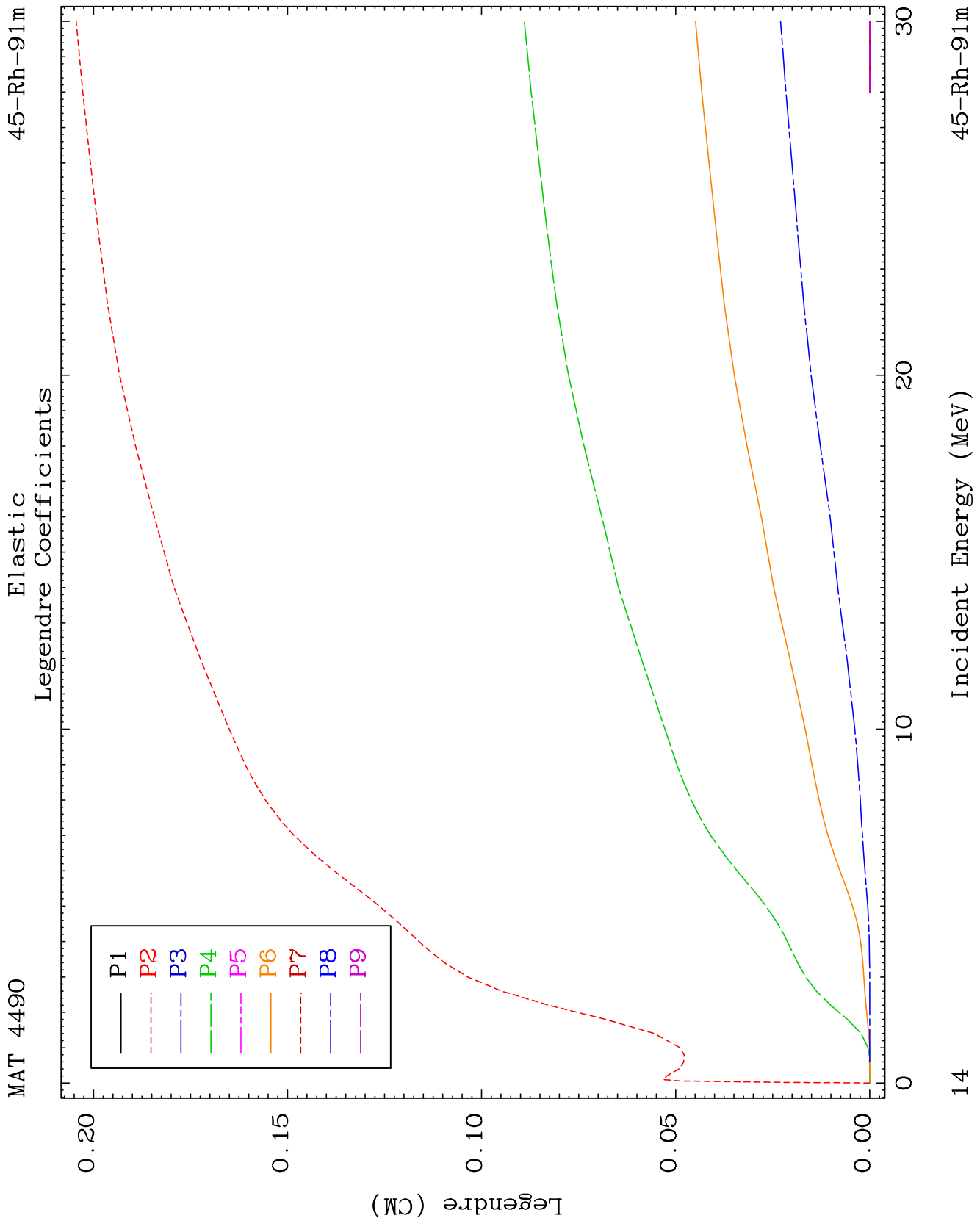


MAT 4490

(n,α) Levels
293 Kelvin Cross Sections

45-Rh-91m

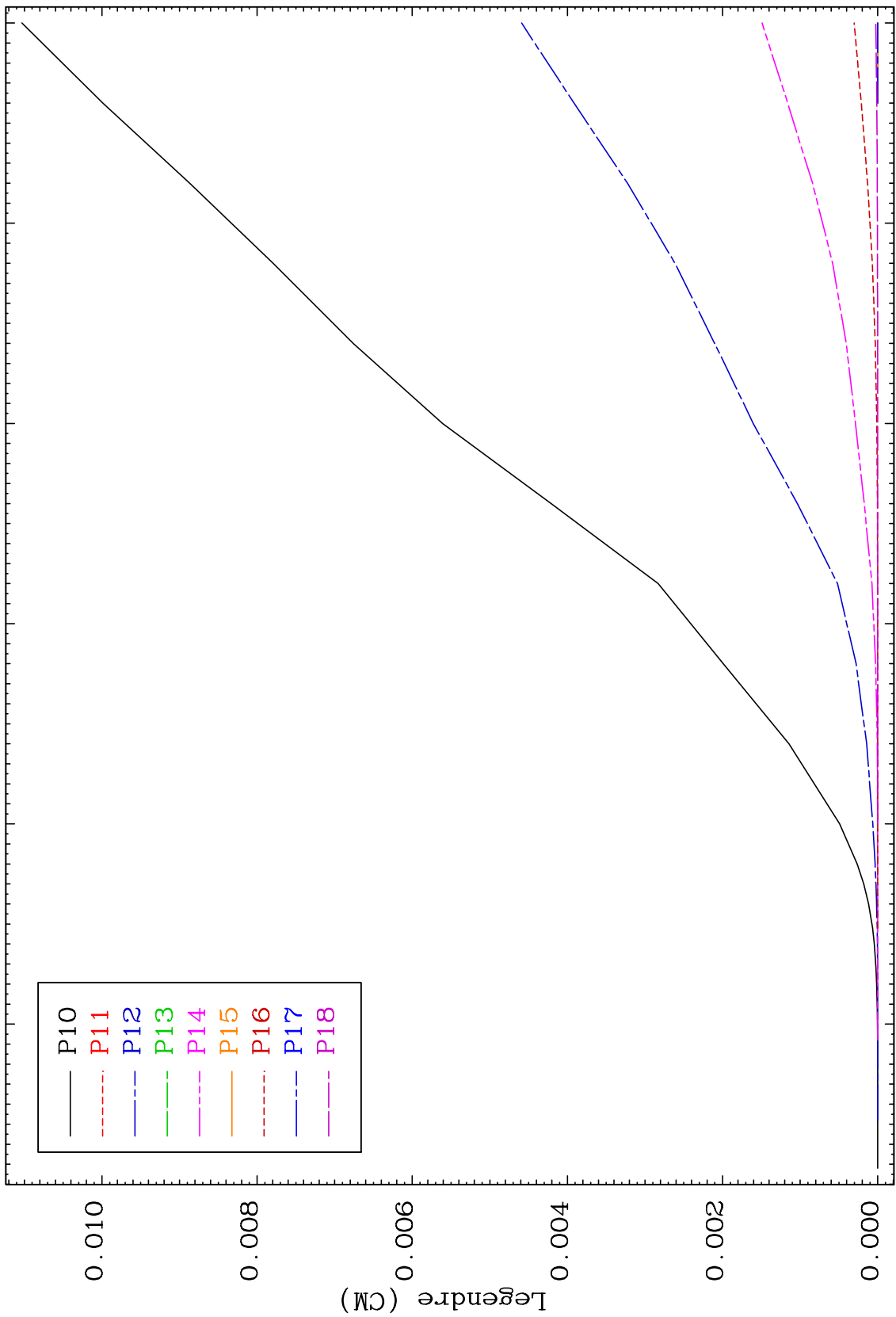




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Elastic Legendre Coefficients

45-Rh-91m



15

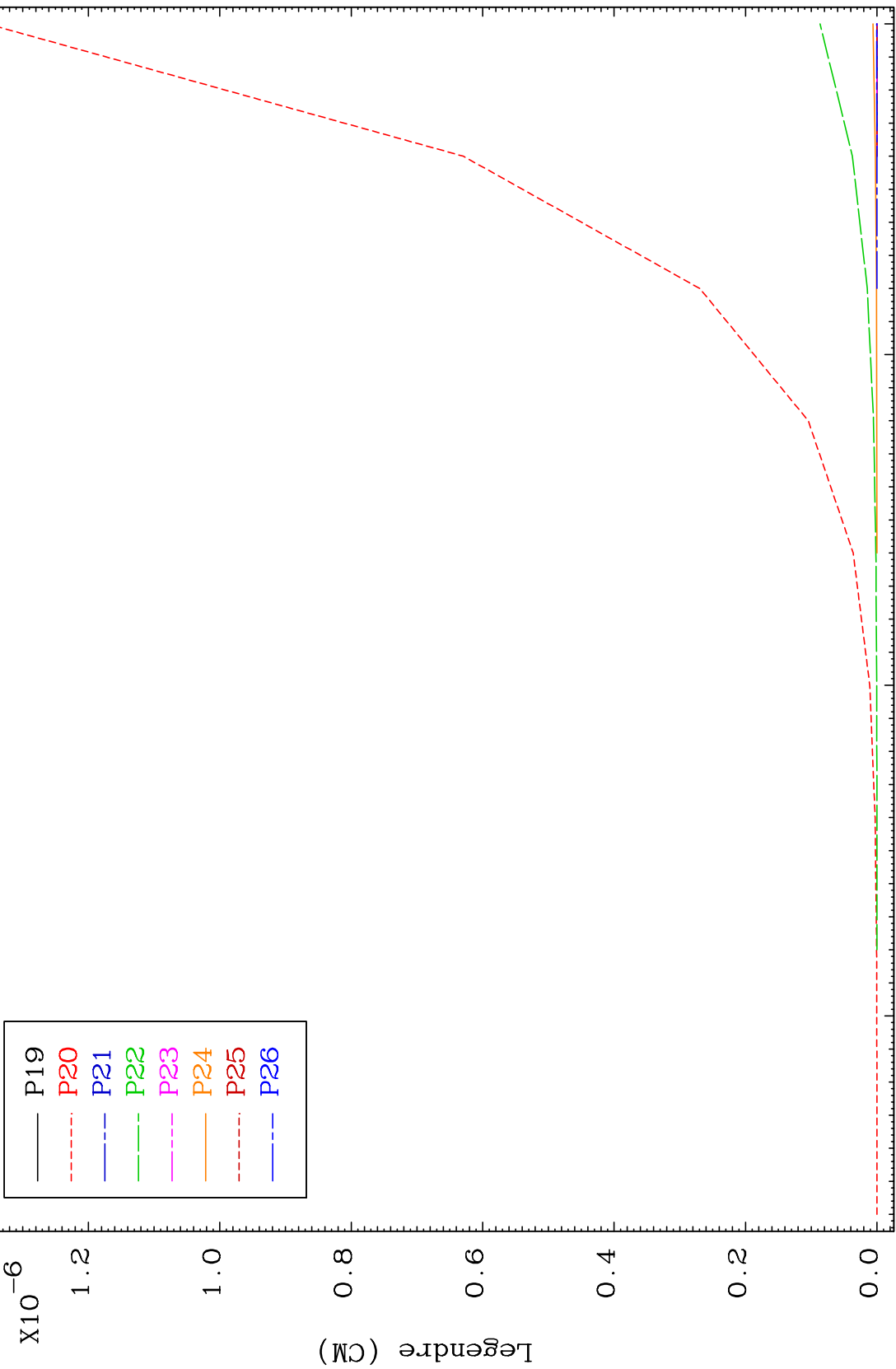
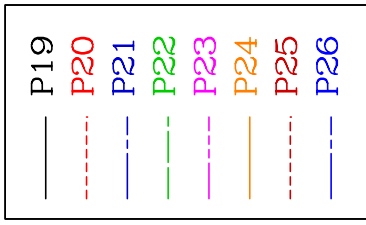
45-Rh-91m

Incident Energy (MeV)

MAT 4490

Elastic Legendre Coefficients

45-Rh-91m



16

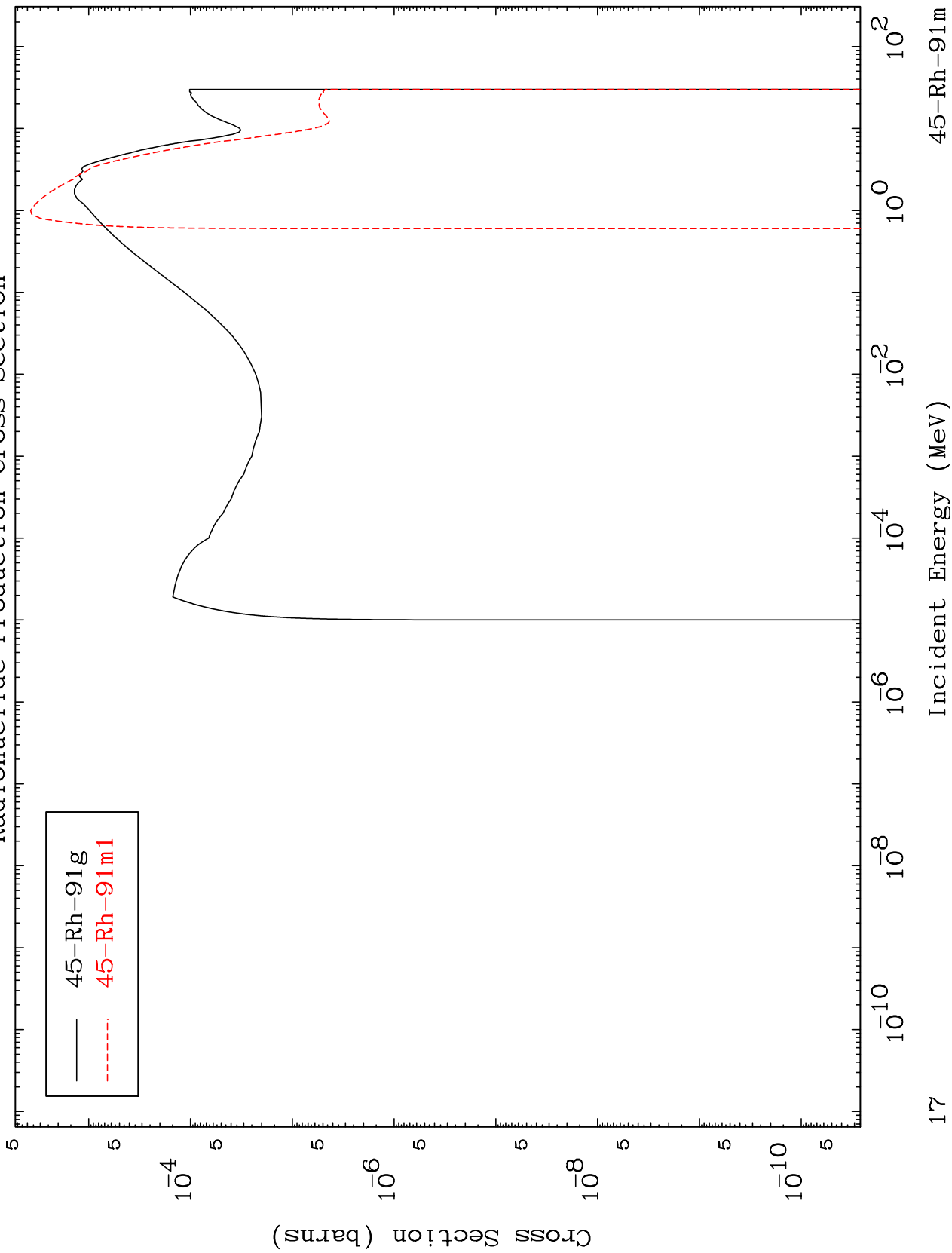
Incident Energy (MeV)

45-Rh-91m

MAT 4490

45-Rh-91m

Inelastic
Radionuclide Production Cross Section

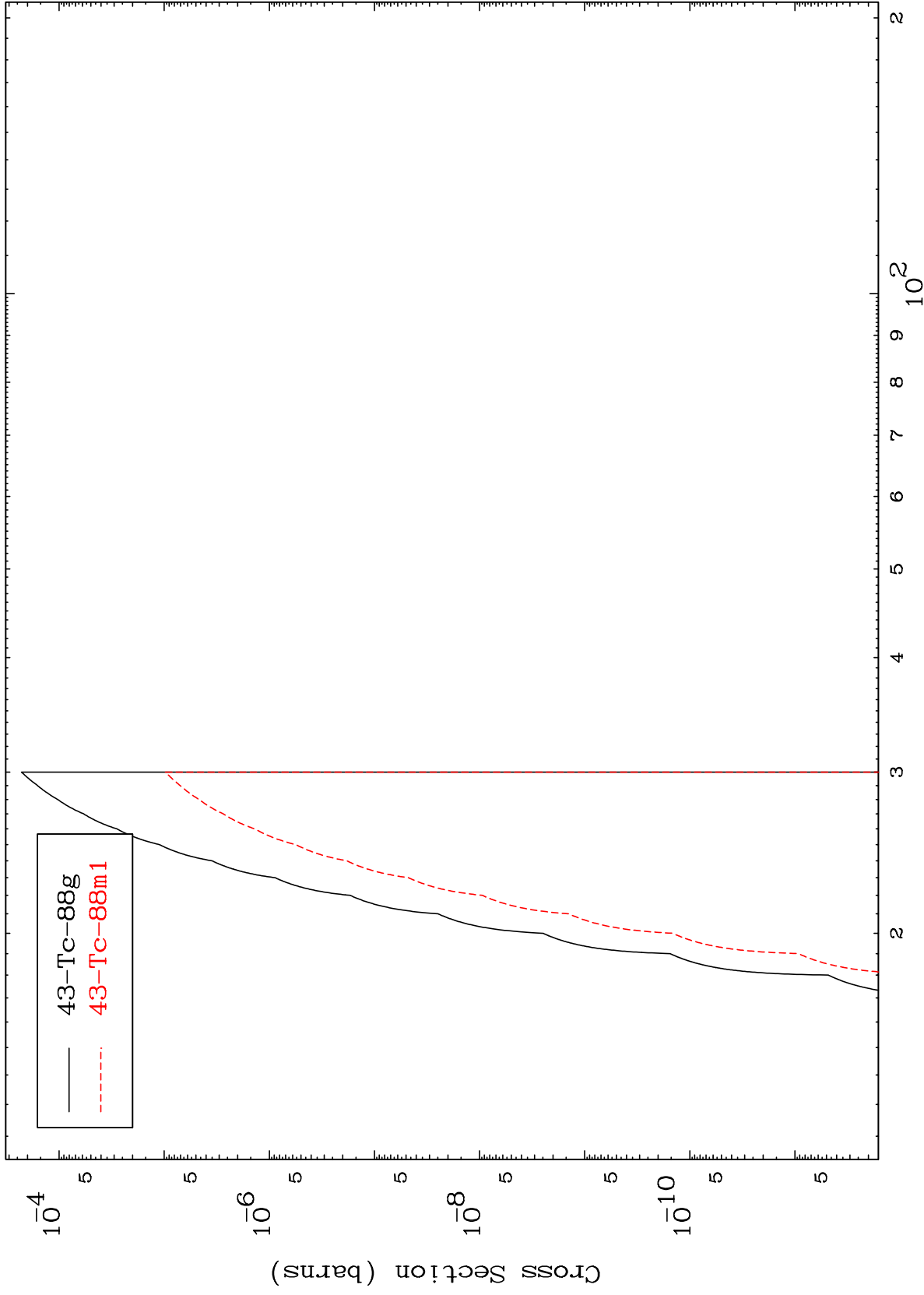


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(n,n') He-3

45-Rh-91m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

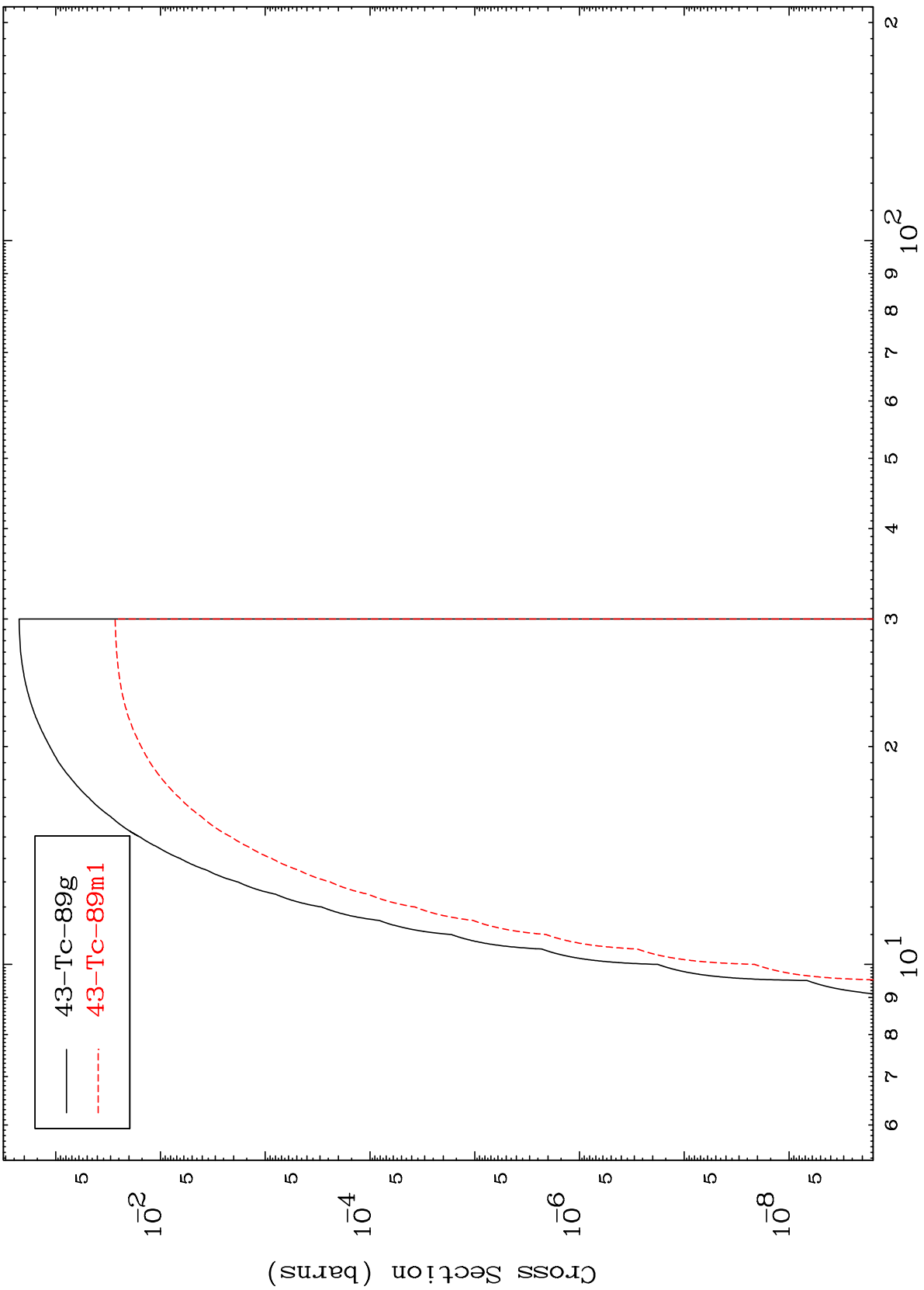
45-Rh-91m

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(n,2n) p

45-Rh-91m

Radionuclide Production Cross Section



— 43-Tc-89g
- - - 43-Tc-89m1

19

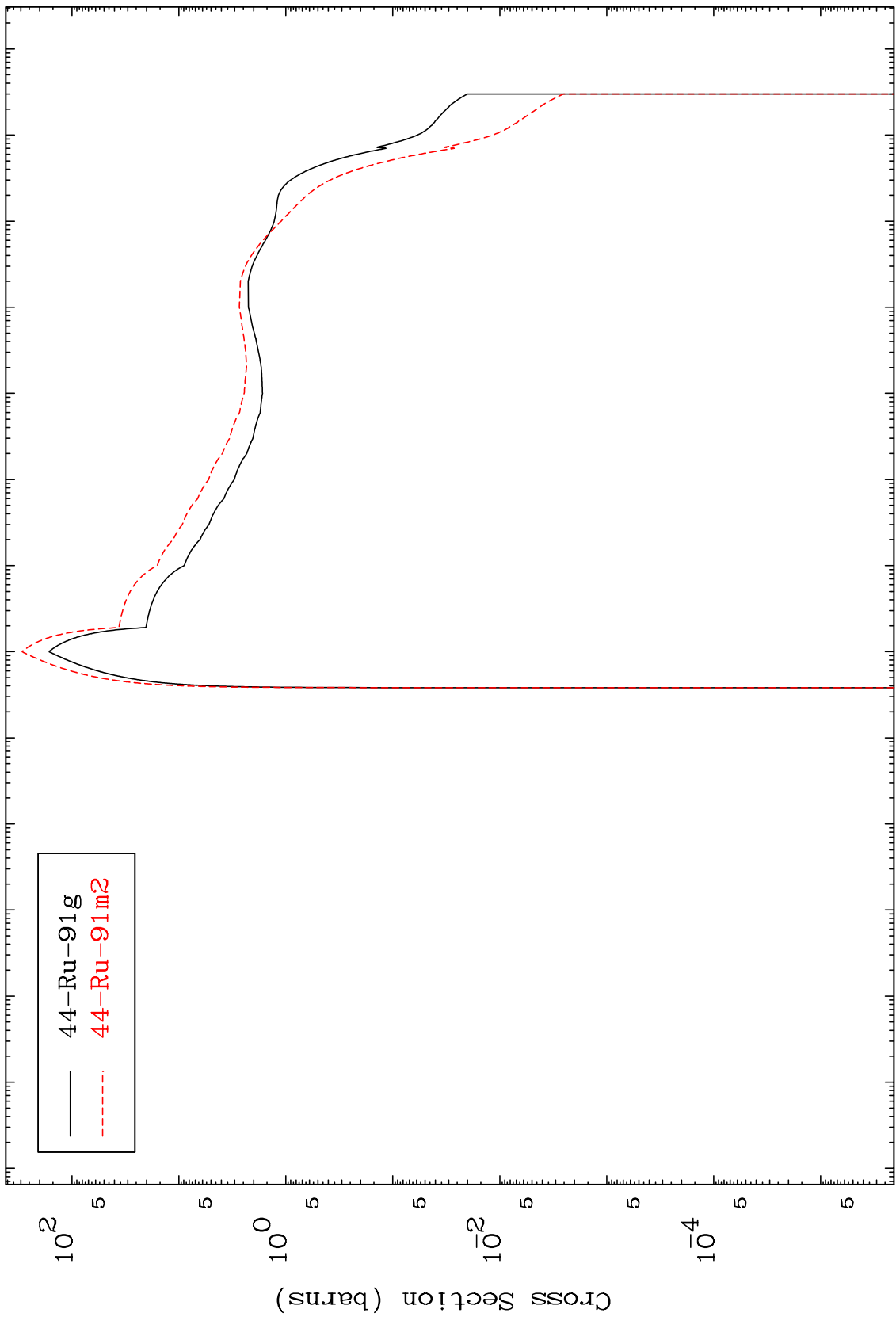
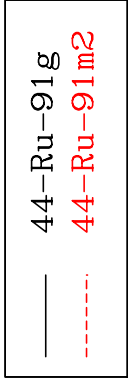
Incident Energy (MeV)

45-Rh-91m

MAT 4490

45-Rh-91m

(n,p)
Radionuclide Production Cross Section



45-Rh-91m

10^2

10^0

10^{-2}

10^{-4}

10^{-6}

10^{-8}

10^{-10}

Incident Energy (MeV)

45-Rh-91m

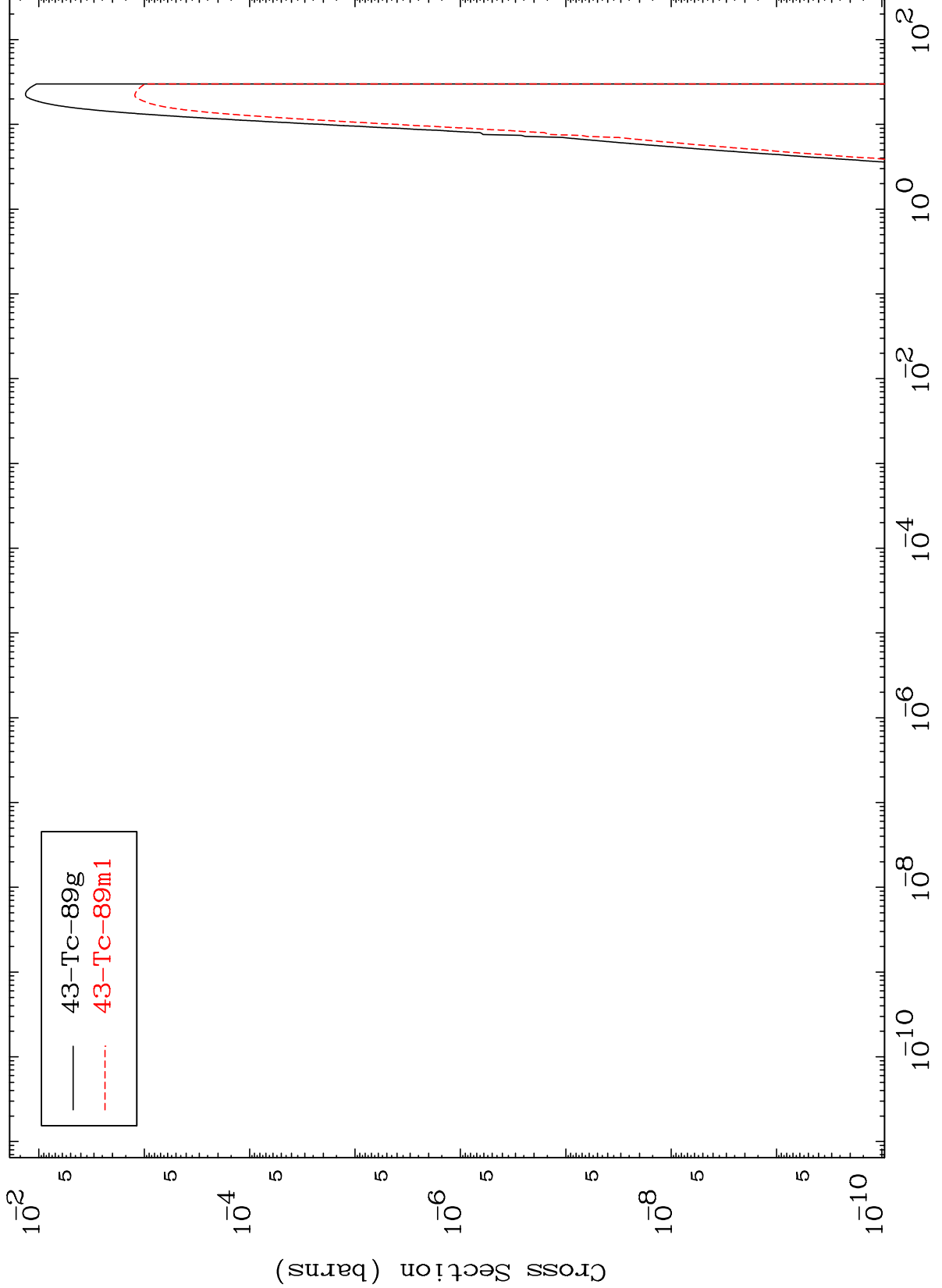
20

MAT 4490

(n,He-3)

45-Rh-91m

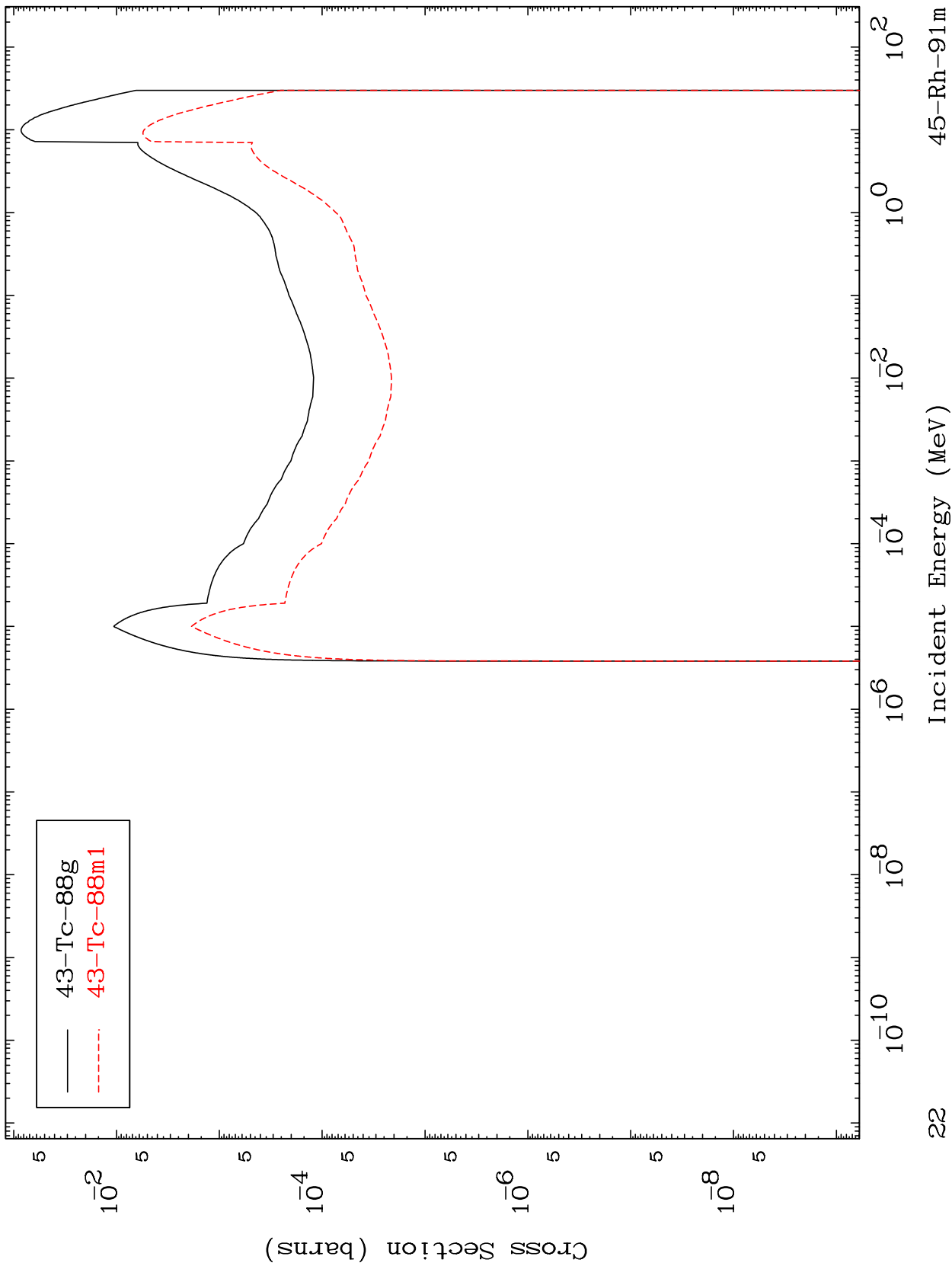
Radionuclide Production Cross Section



MAT 4490

45-Rh-91m

(n, α)
Radionuclide Production Cross Section

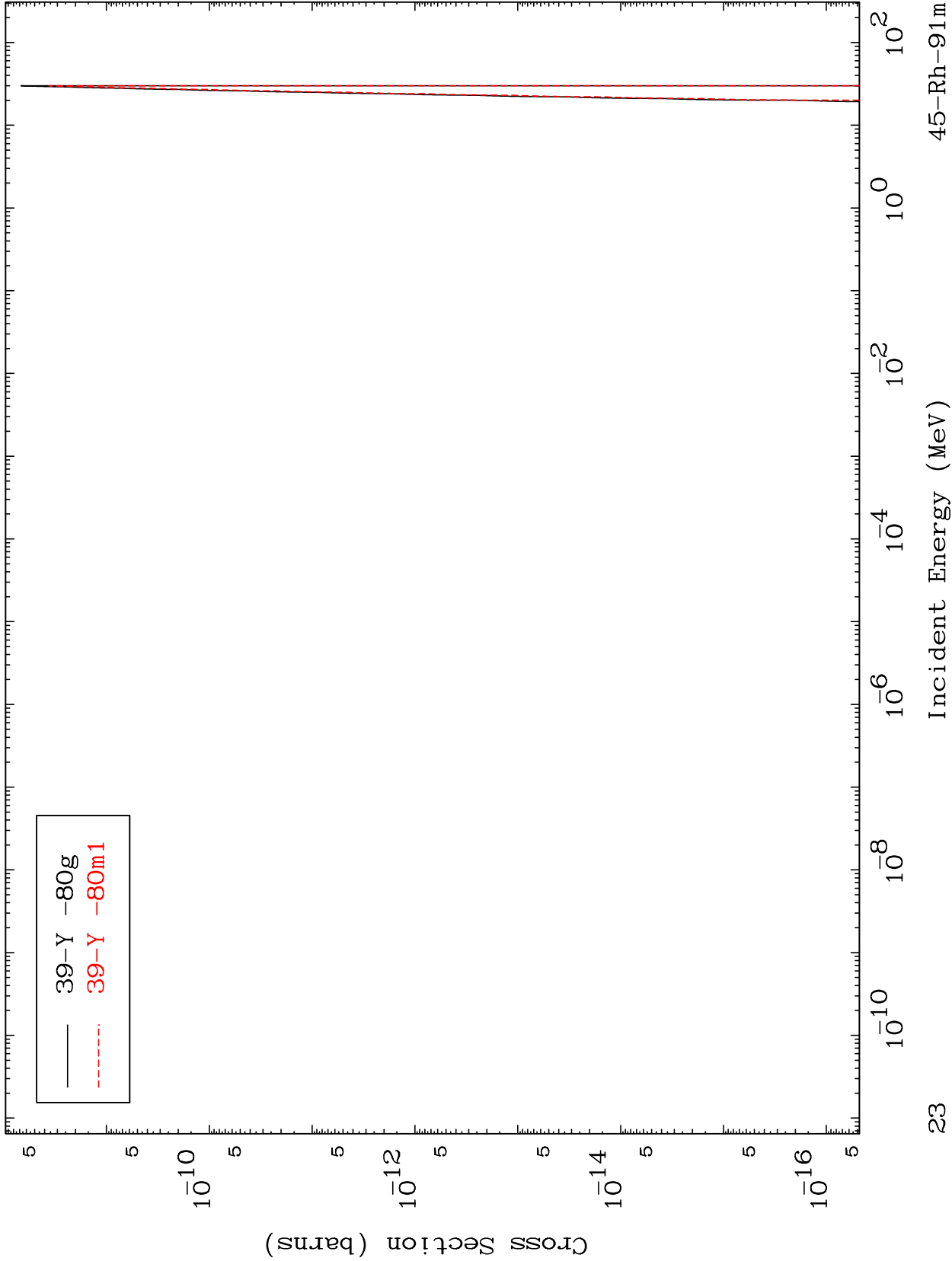


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(n, 3 α)

45-Rh-91m

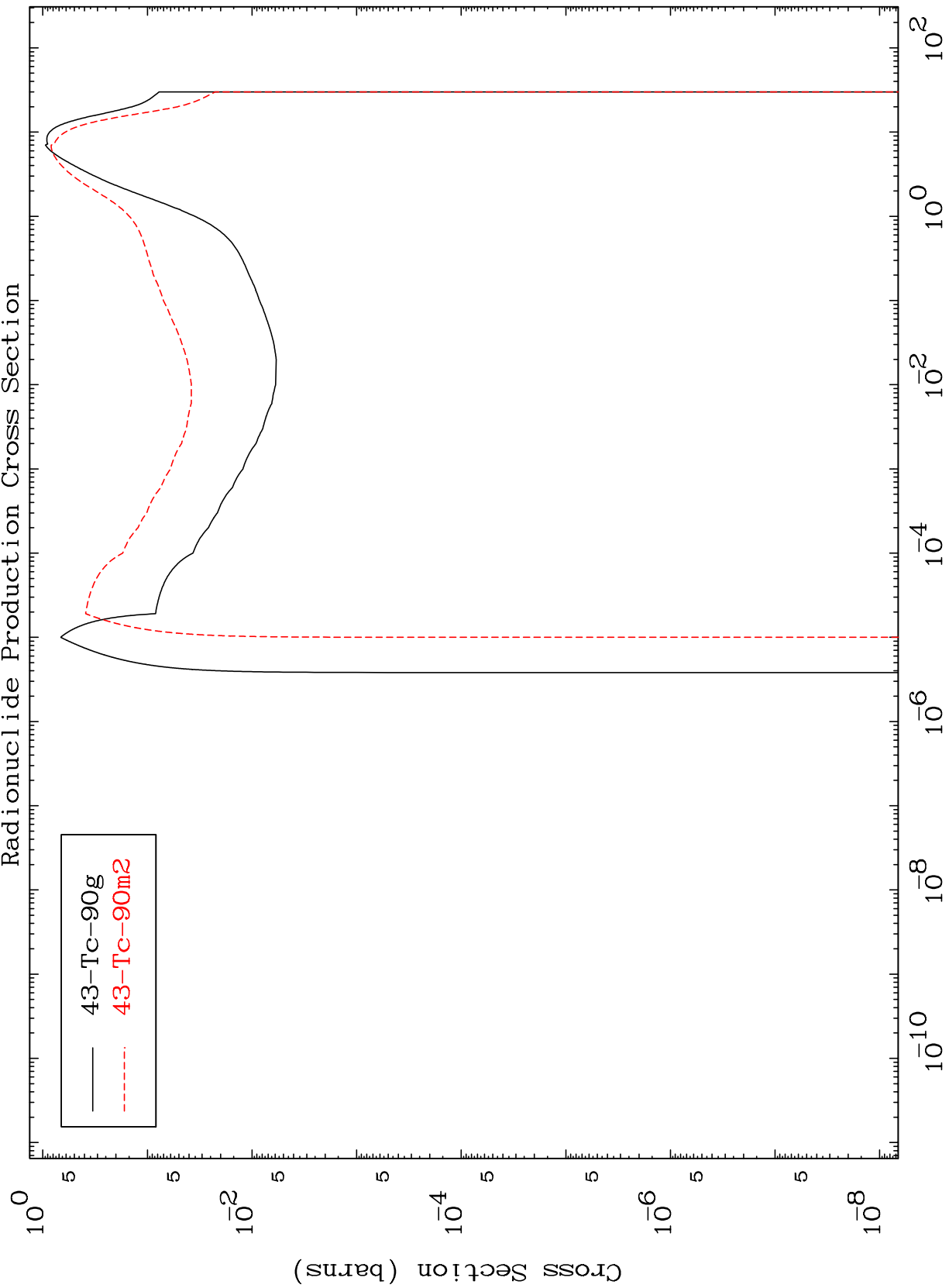
Radionuclide Production Cross Section



MAT 4490

45-Rh-91m

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

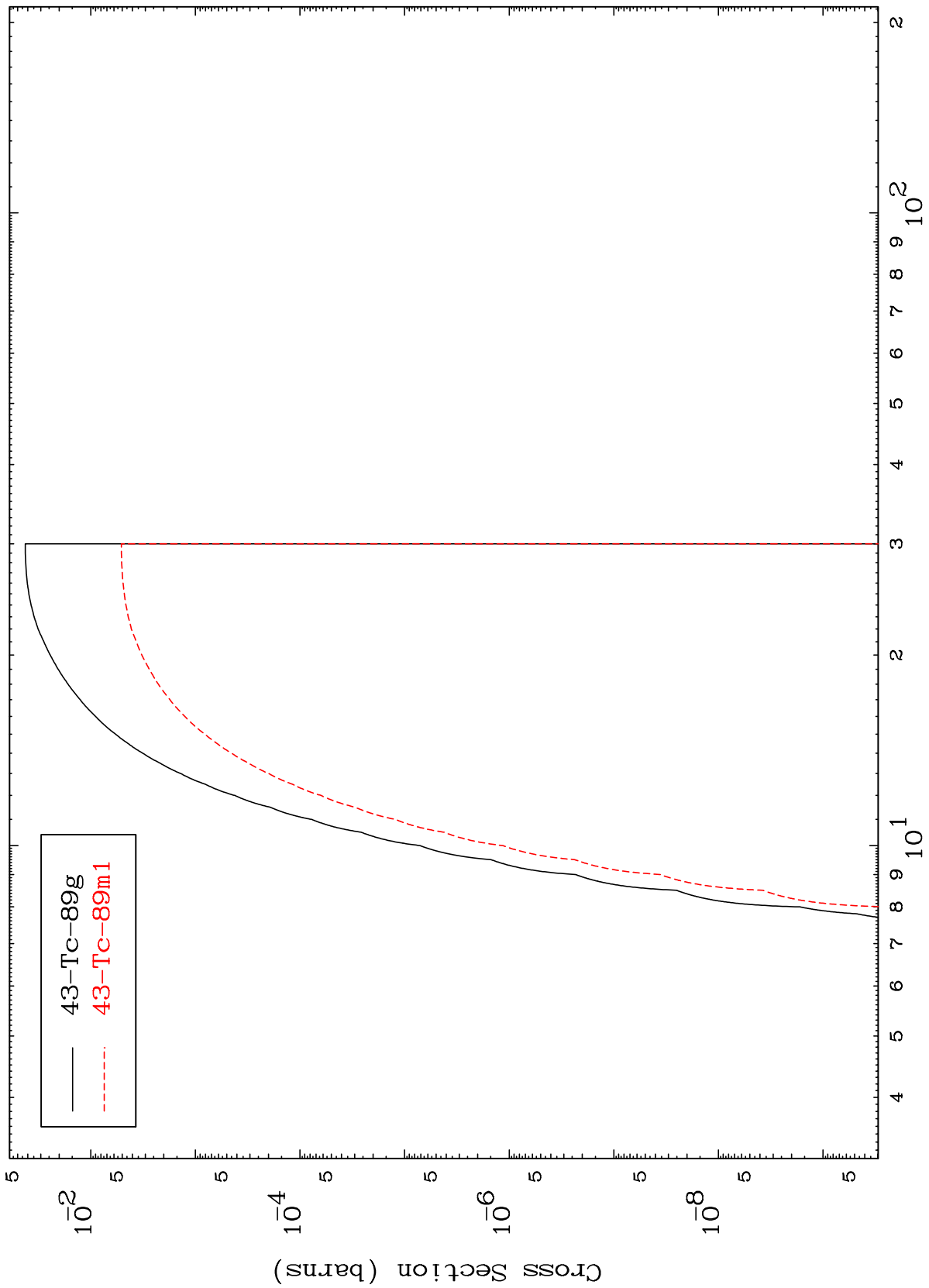
45-Rh-91m

MAT 4490

(n,p) d

45-Rh-91m

Radionuclide Production Cross Section



— 43-Tc-89g
- - - 43-Tc-89m1

Incident Energy (MeV)

45-Rh-91m

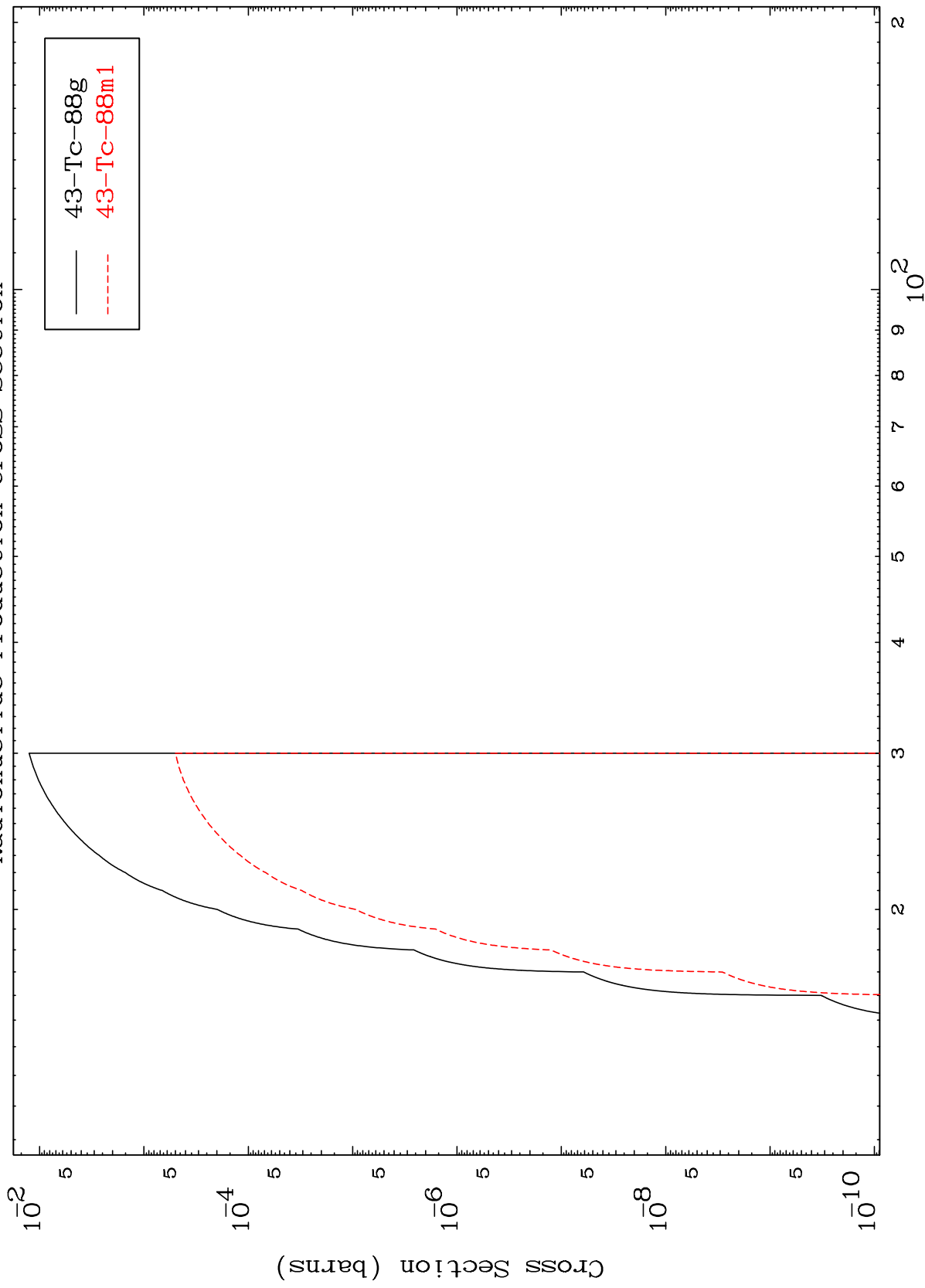
25

MAT 4490

(n,p) t

45-Rh-91m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

45-Rh-91m