

Program EVALPLOT
(Version 2018-1)

by

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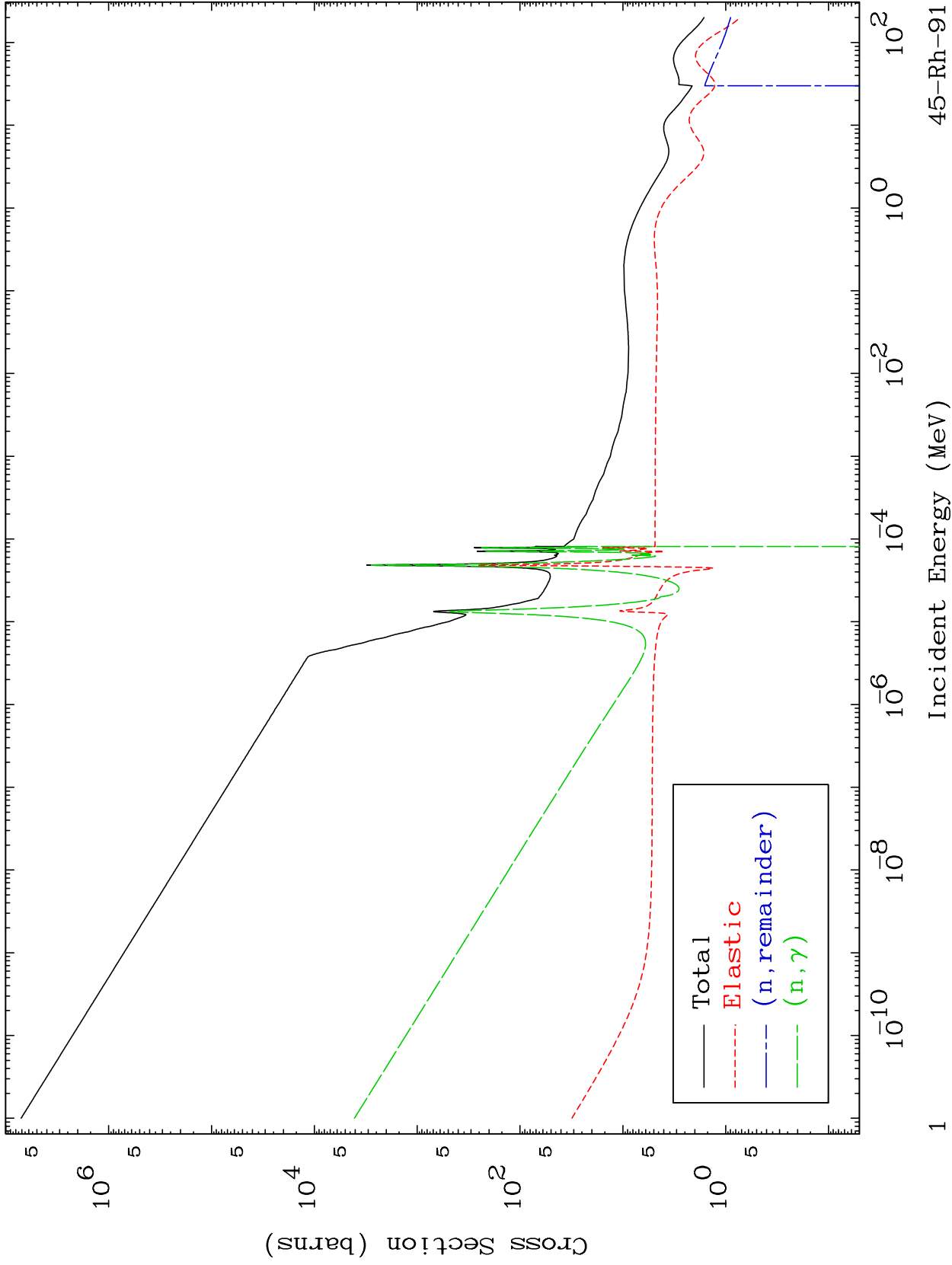
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4490

Major
293 Kelvin Cross Sections

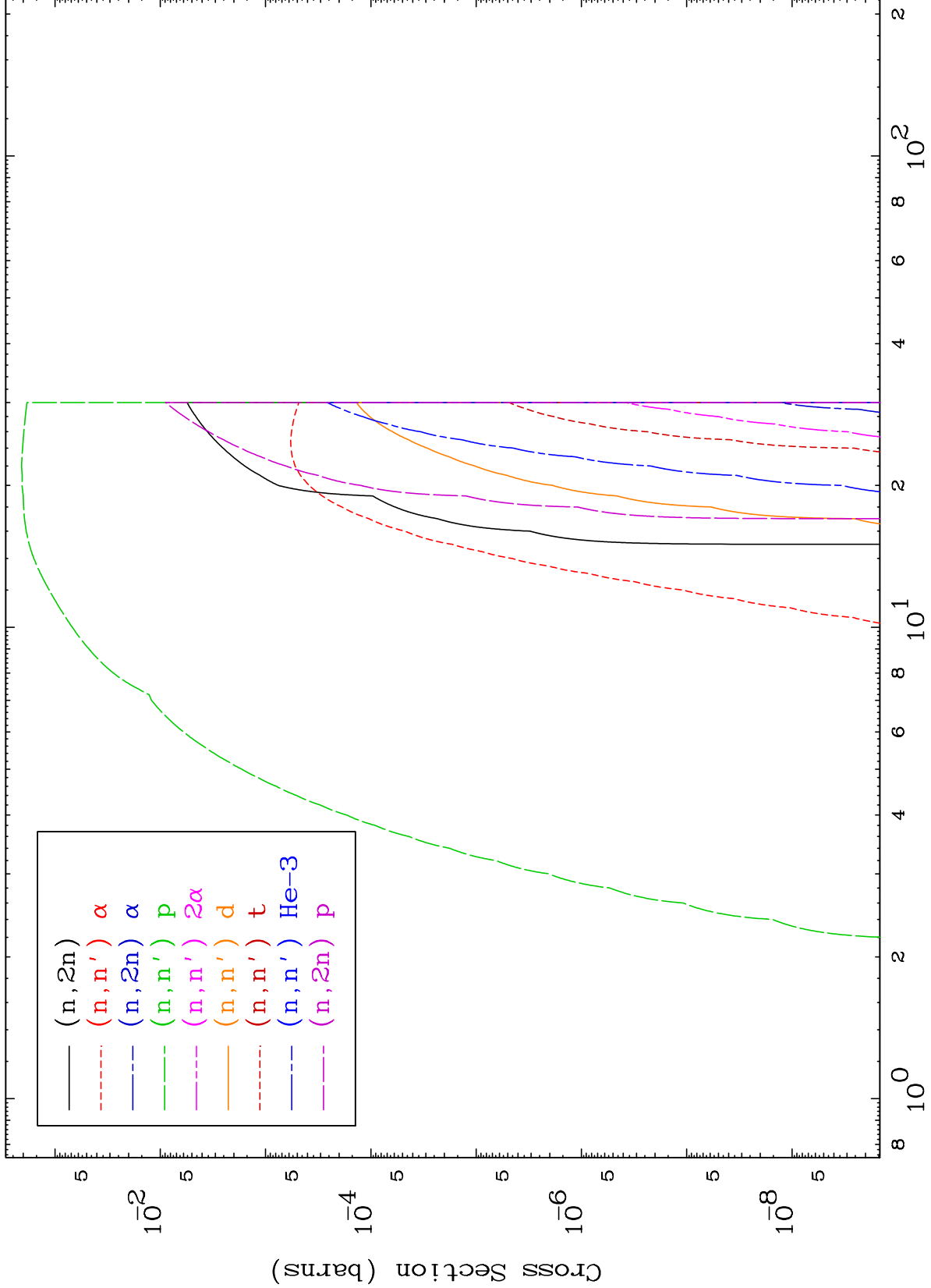
45-Rh-91



MAT 4490

Neutron Production
293 Kelvin Cross Sections

45-Rh-91



45-Rh-91

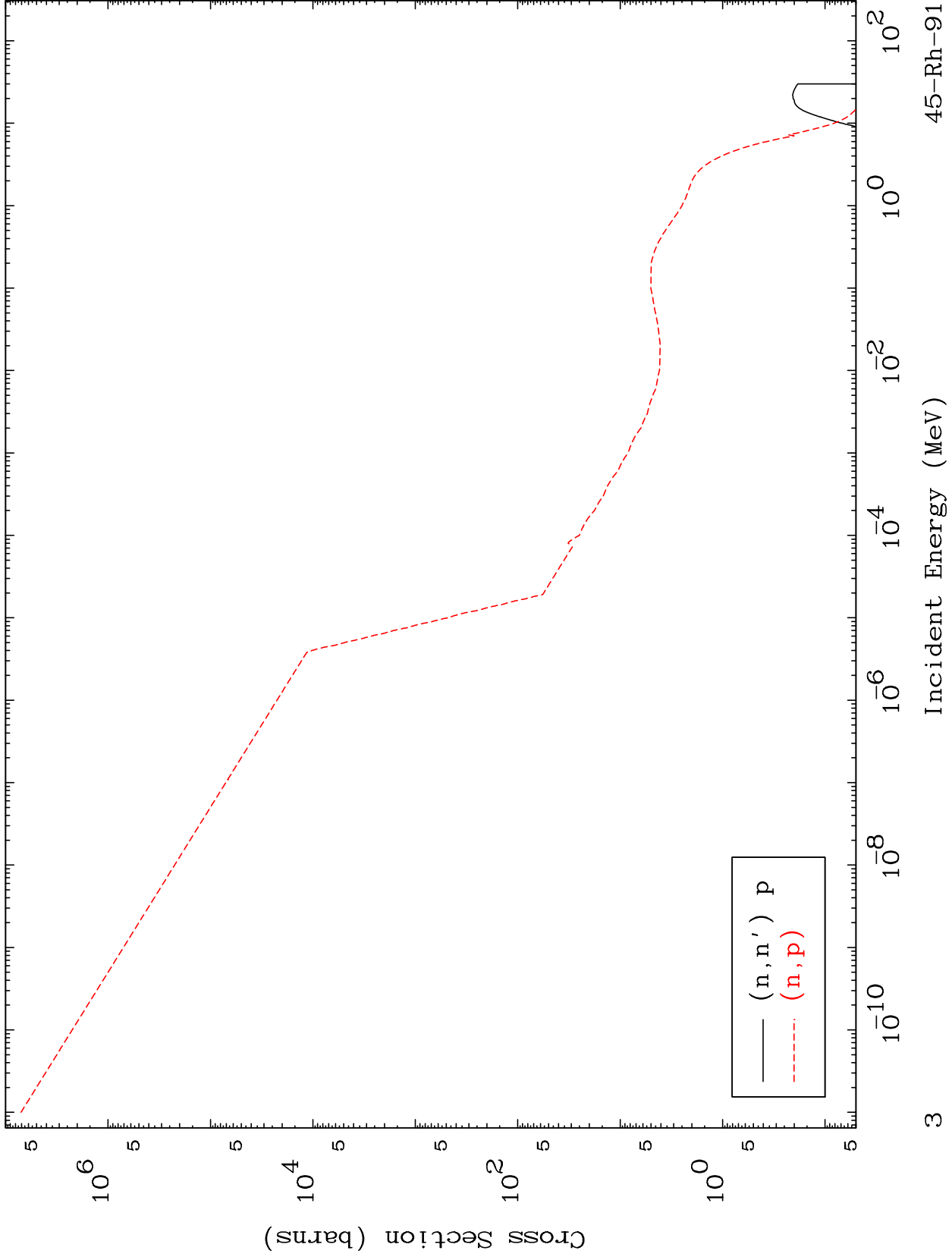
Incident Energy (MeV)

2

MAT 4490

Charged Particle
293 Kelvin Cross Sections

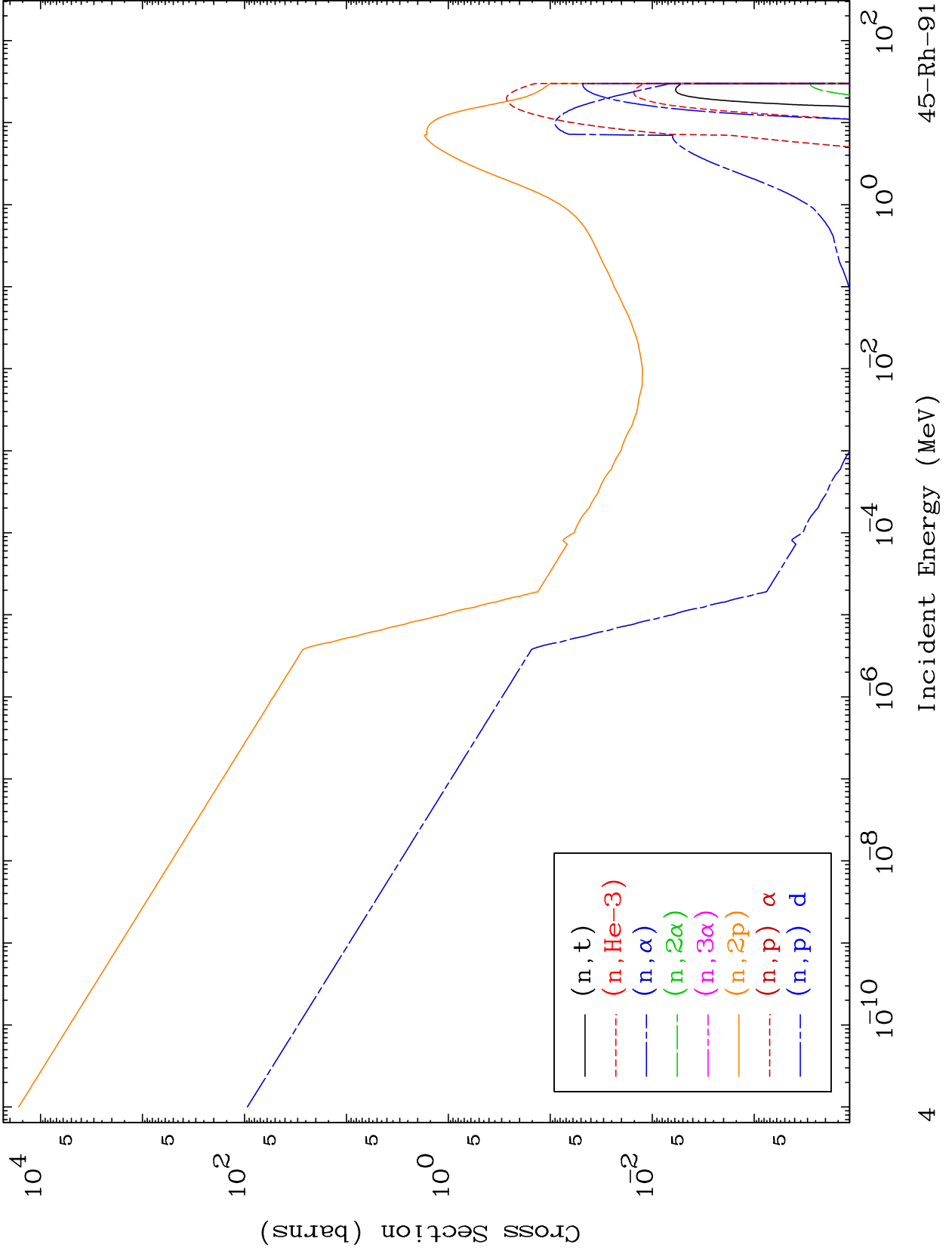
45-Rh-91



MAT 4490

Charged Particle
293 Kelvin Cross Sections

45-Rh-91



MAT 4490

(n,n') Level

45-Rh-91

293 Kelvin Cross Sections

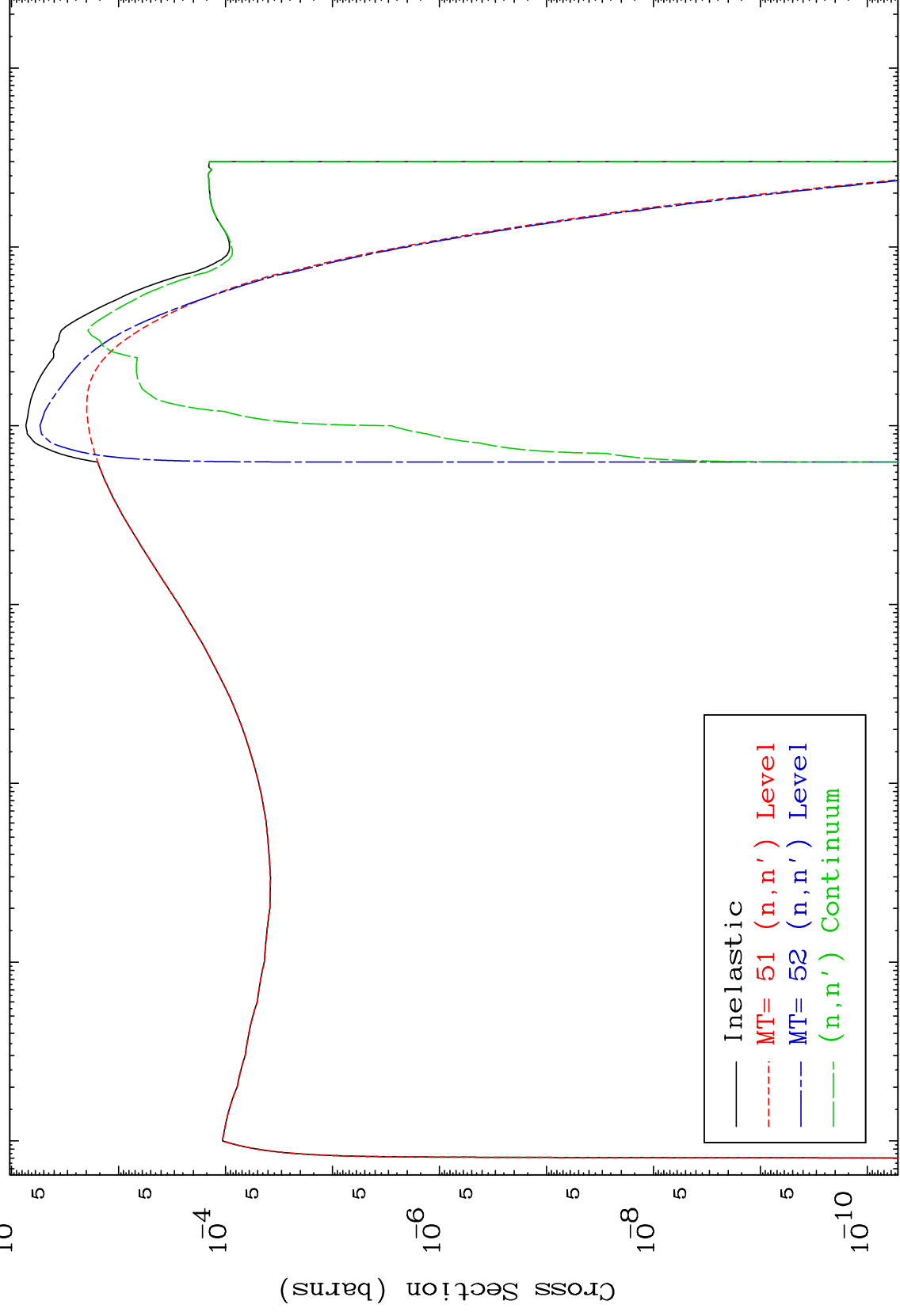
10^{-2}

10^{-4}

10^{-6}

10^{-8}

10^{-10}



10^{-4}

10^{-3}

10^{-2}

10^{-1}

10^0

10^1

10^2

6

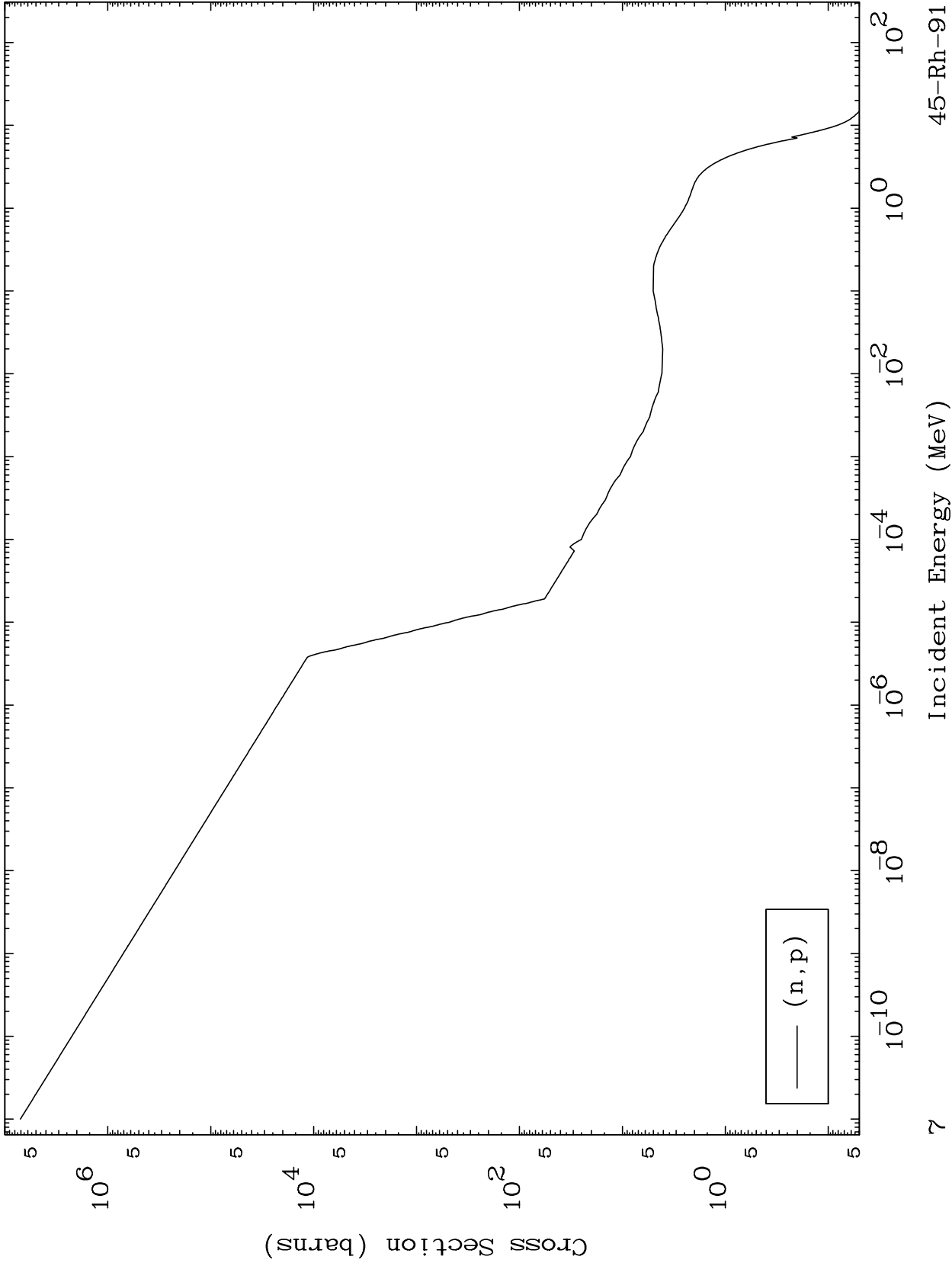
Incident Energy (MeV)

45-Rh-91

MAT 4490

(n,p) Levels
293 Kelvin Cross Sections

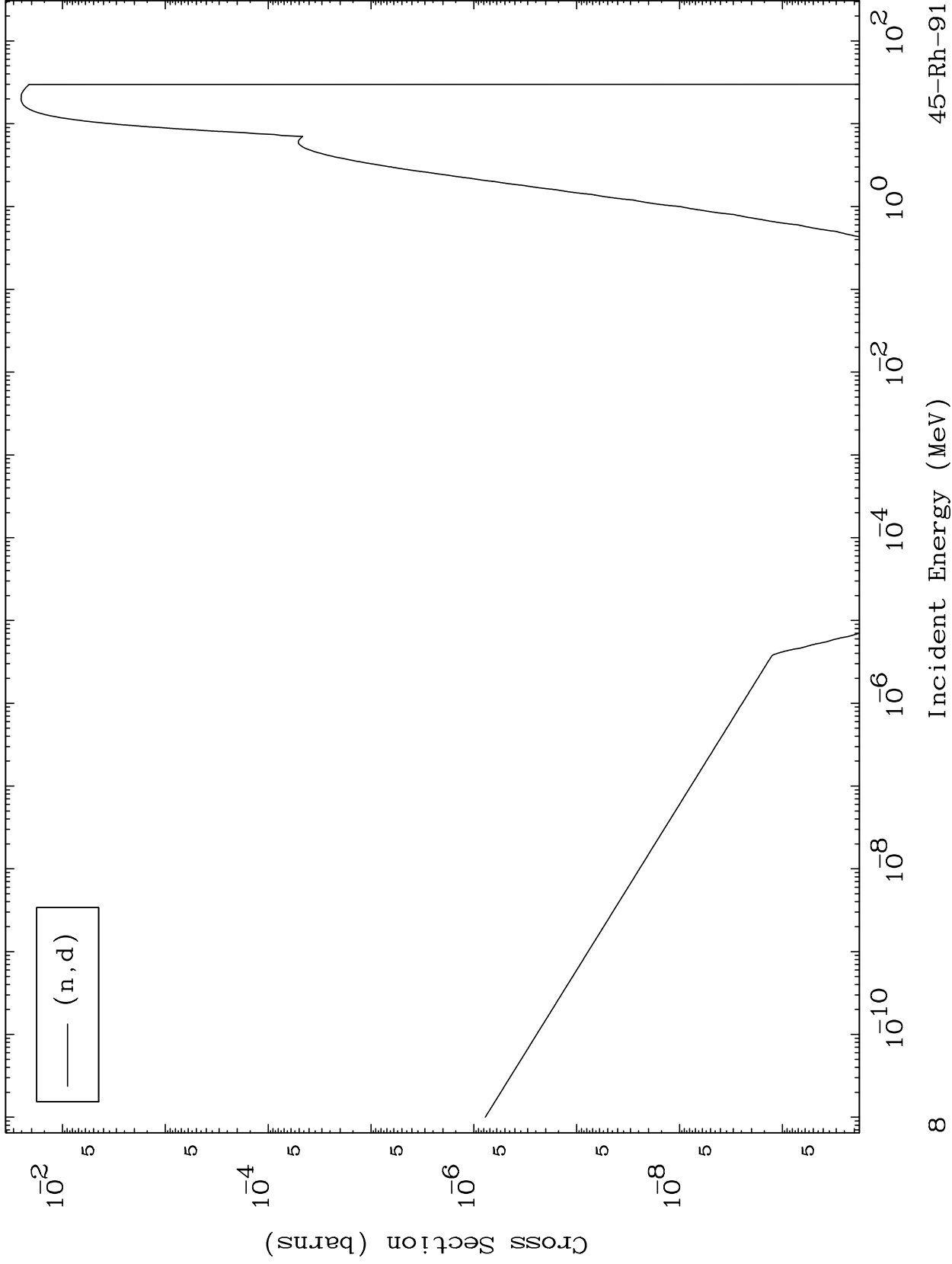
45-Rh-91



MAT 4490

(n,d) Levels
293 Kelvin Cross Sections

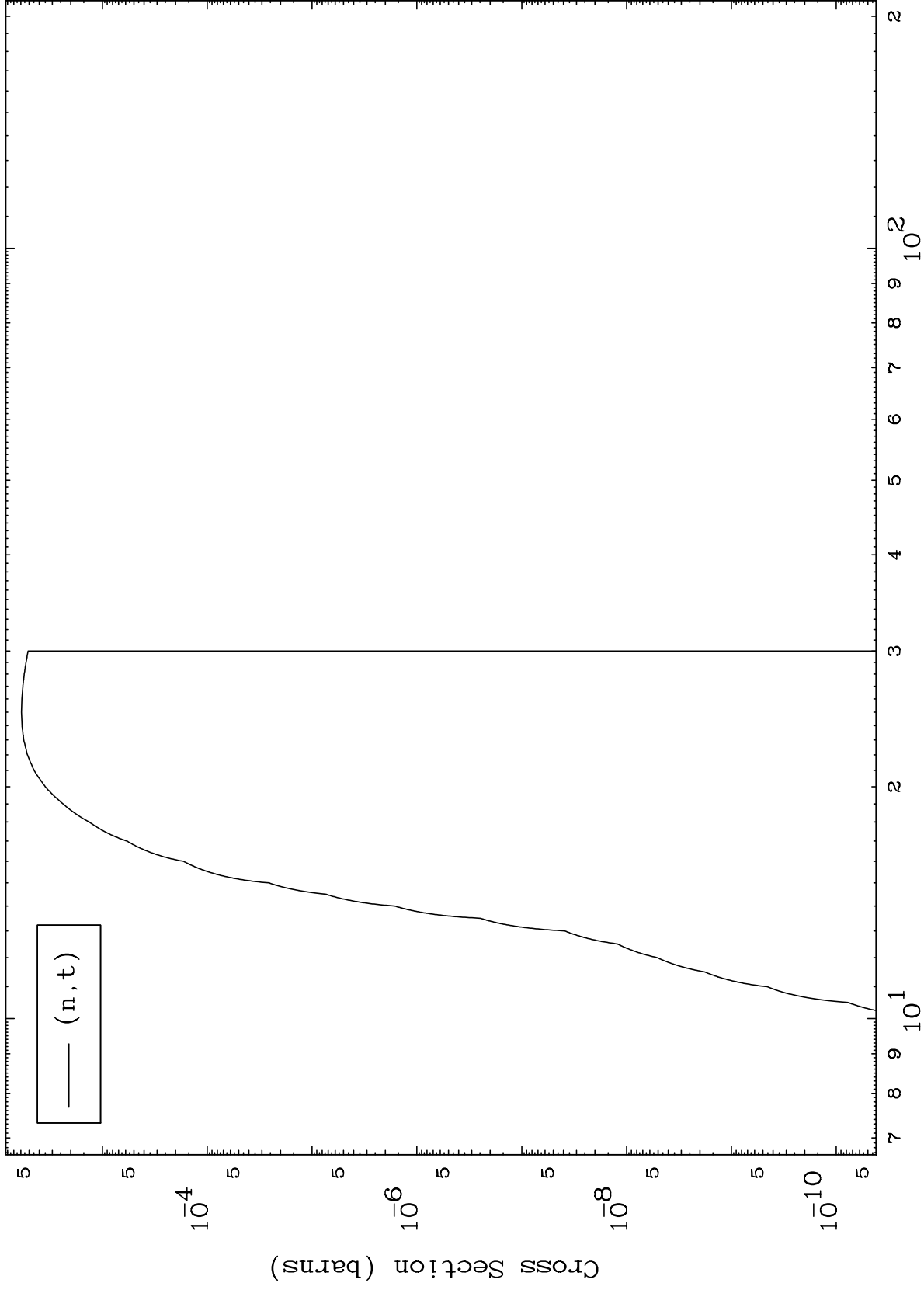
45-Rh-91



MAT 4490

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-91



9

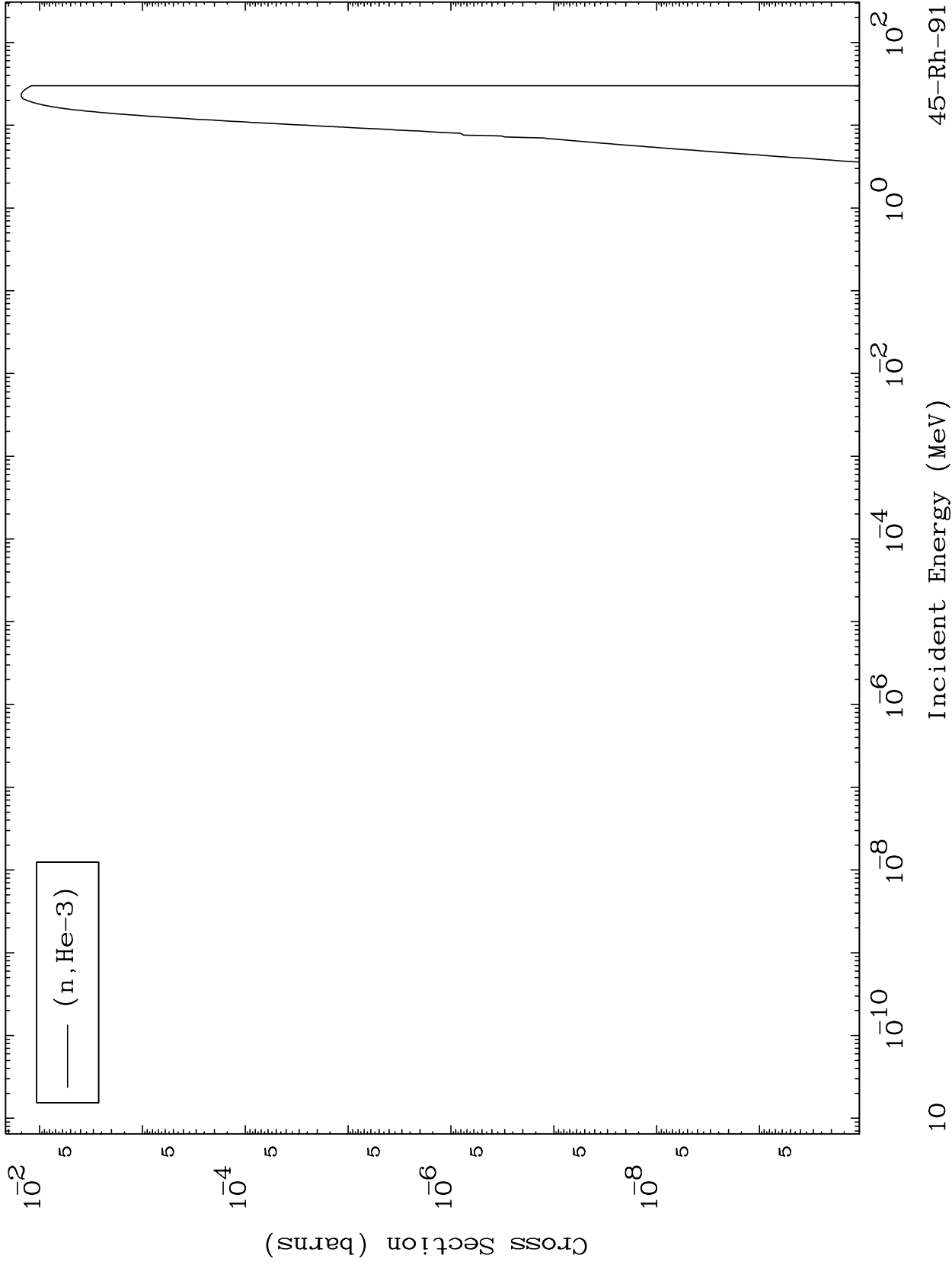
Incident Energy (MeV)

45-Rh-91

MAT 4490

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-91



10

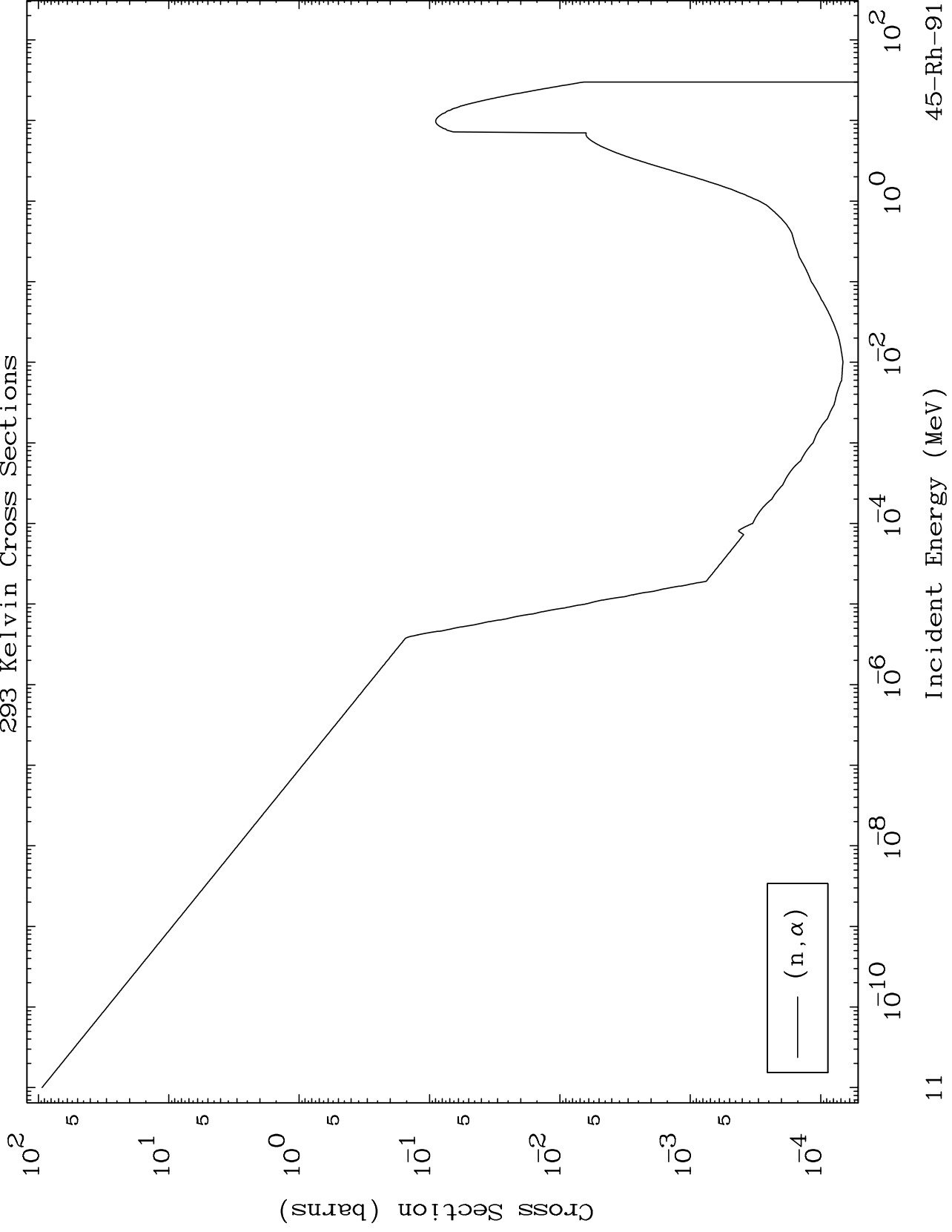
Incident Energy (MeV)

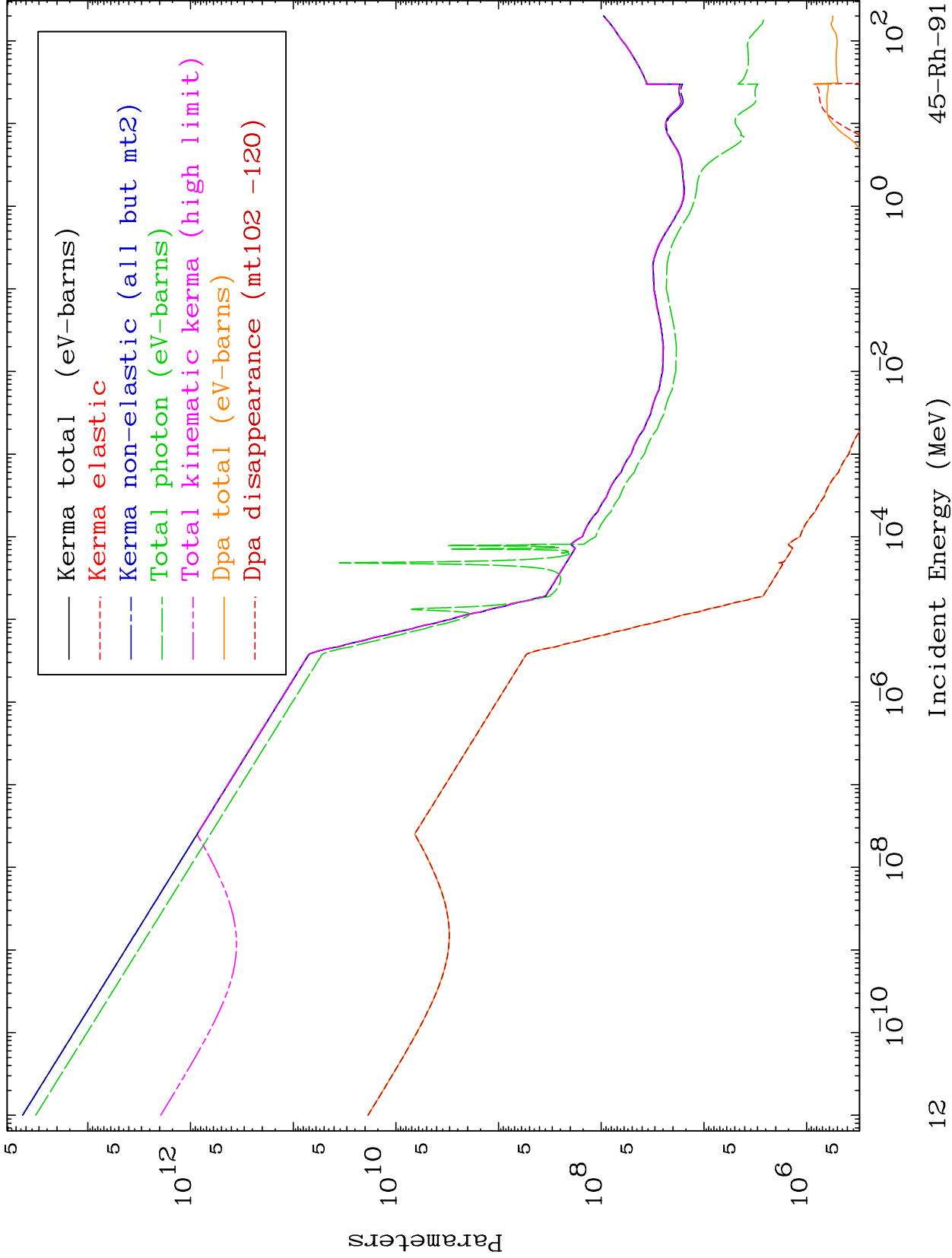
45-Rh-91

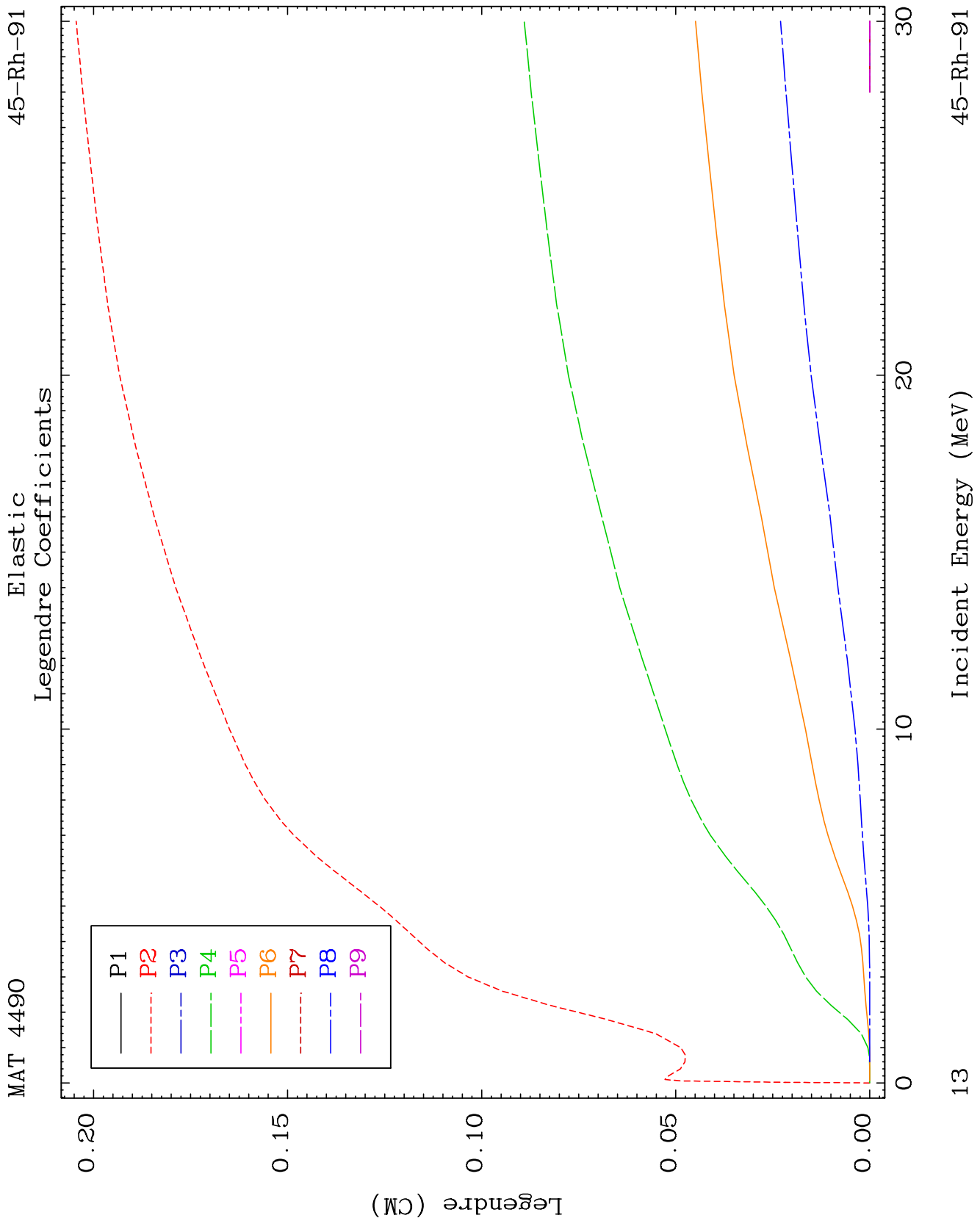
MAT 4490

(n,α) Levels
293 Kelvin Cross Sections

45-Rh-91



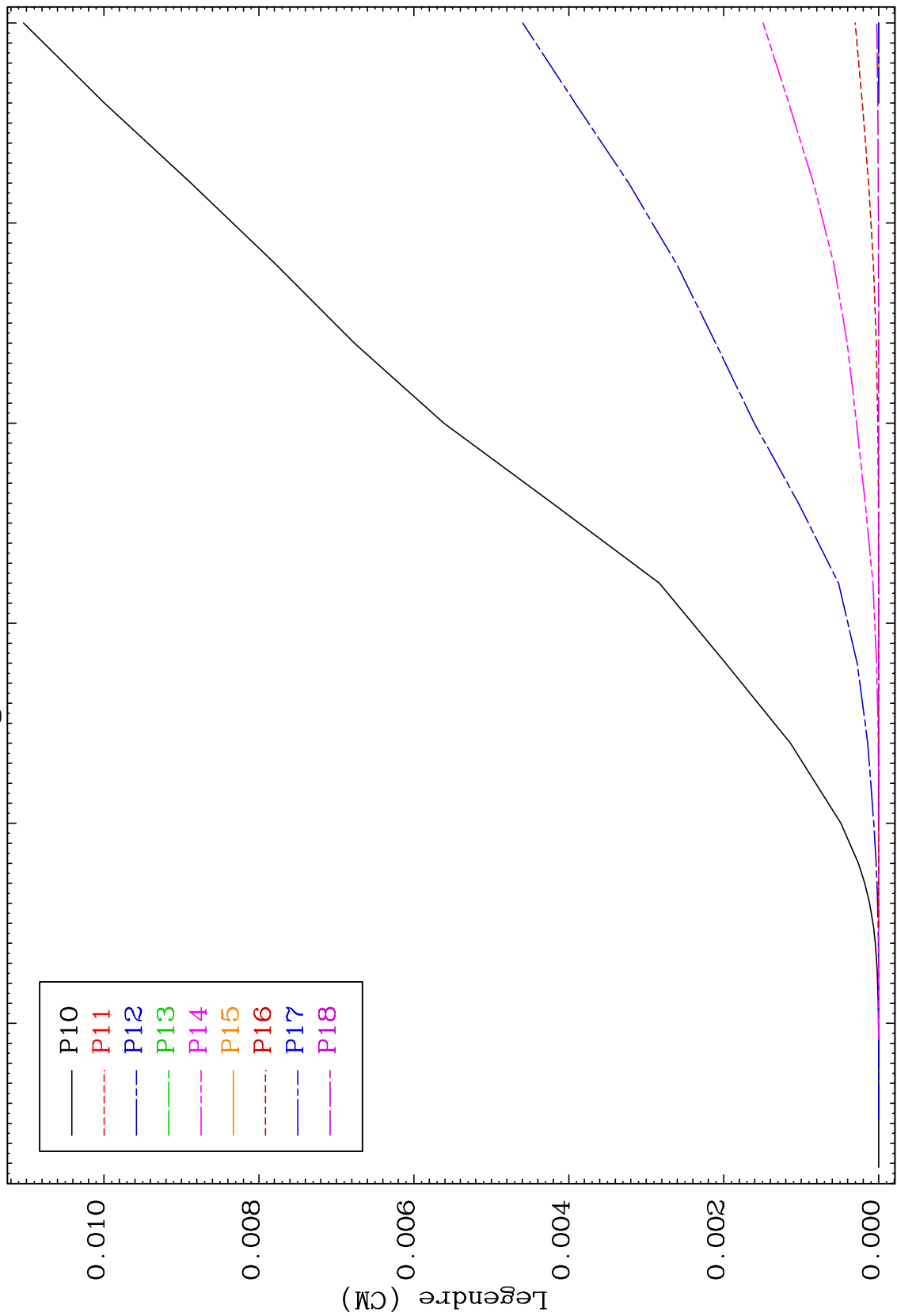




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Elastic Legendre Coefficients

45-Rh-91



14

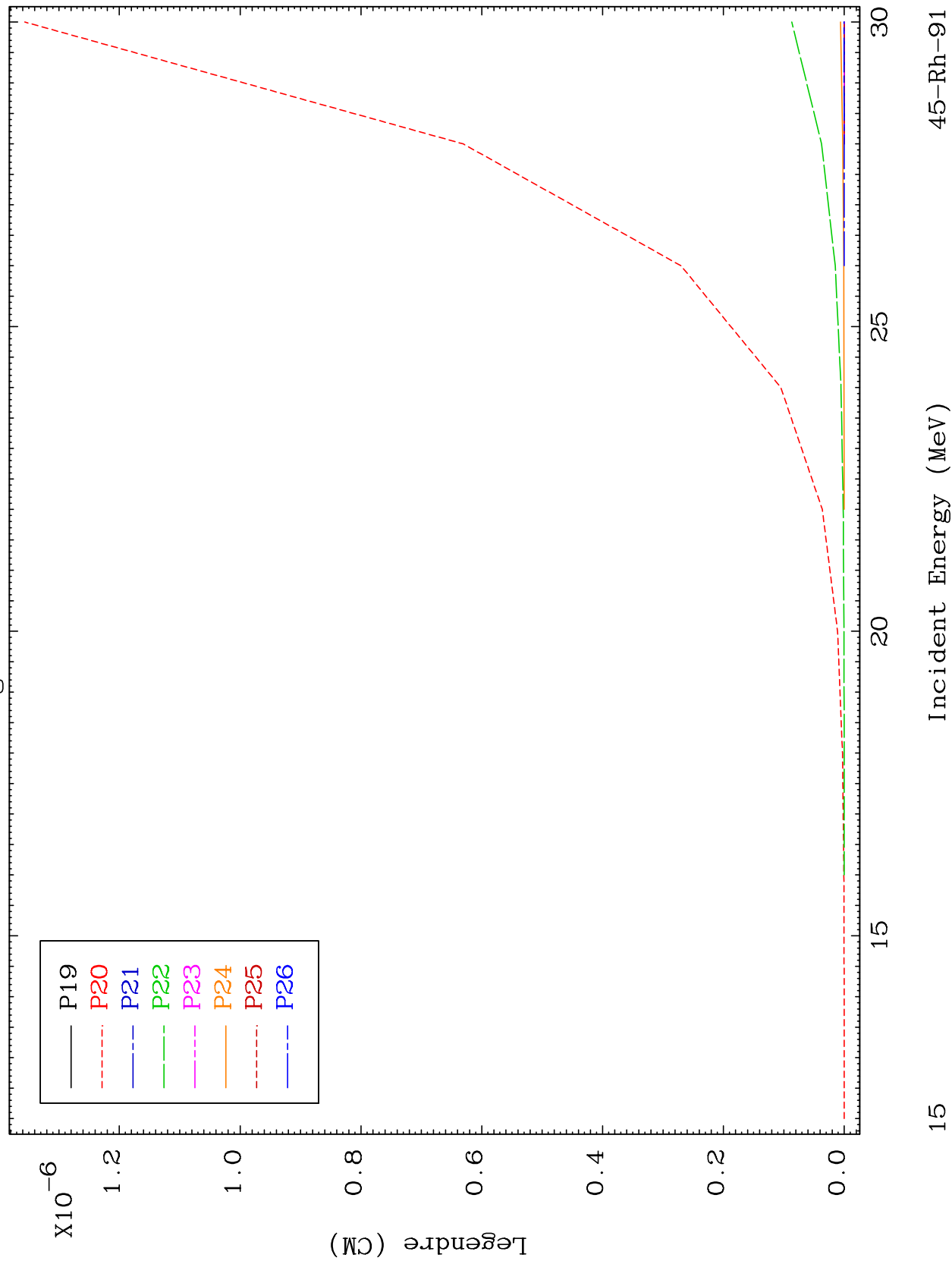
45-Rh-91

Incident Energy (MeV)

MAT 4490

Elastic Legendre Coefficients

45-Rh-91



15

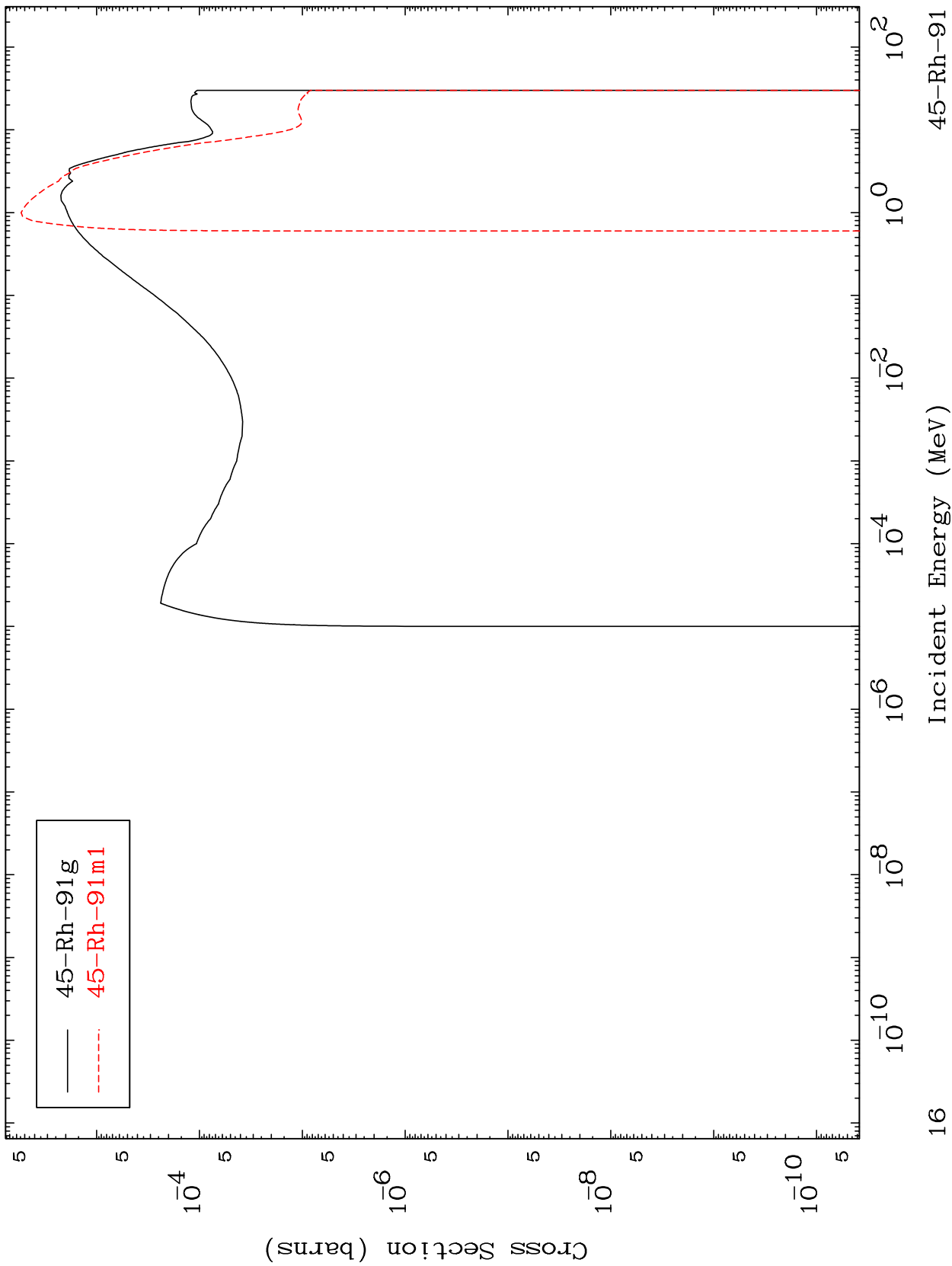
Incident Energy (MeV)

45-Rh-91

MAT 4490

45-Rh-91

Inelastic
Radionuclide Production Cross Section



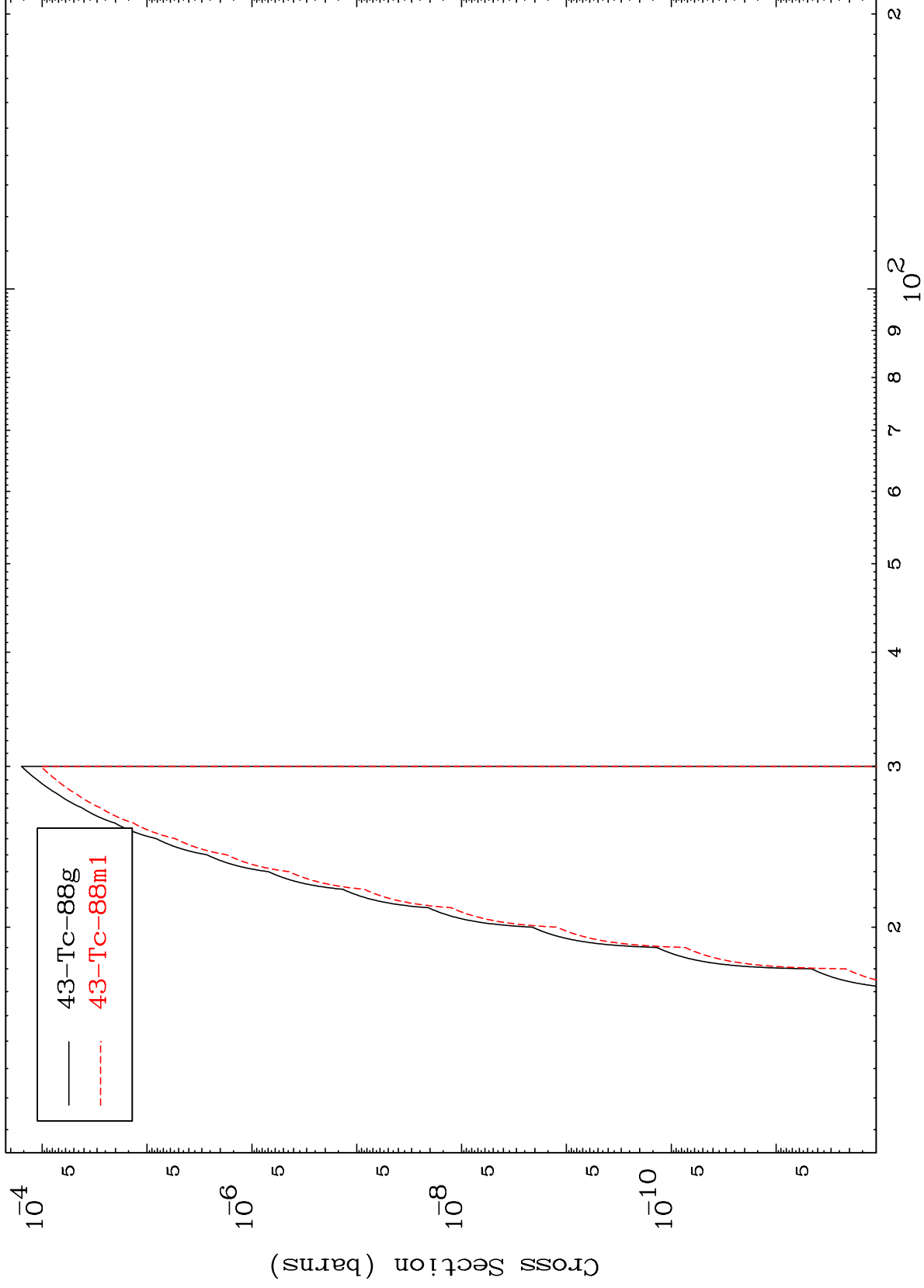
— 45-Rh-91 g
- - - 45-Rh-91 m1

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(n,n') He-3

45-Rh-91

Radionuclide Production Cross Section



17

Incident Energy (MeV)

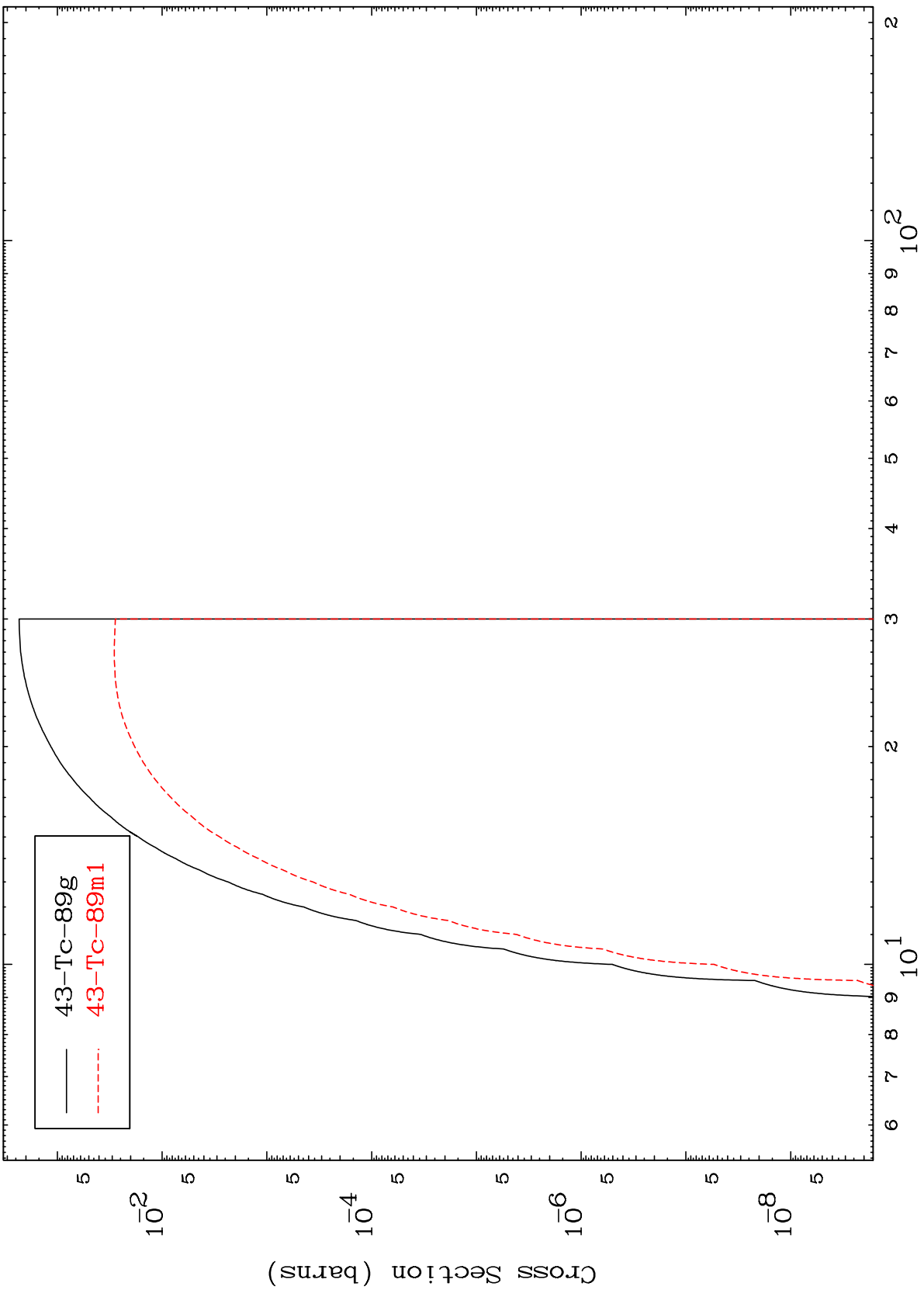
45-Rh-91

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(n,2n) p

45-Rh-91

Radionuclide Production Cross Section



43-Tc-89g
43-Tc-89m1

18

Incident Energy (MeV)

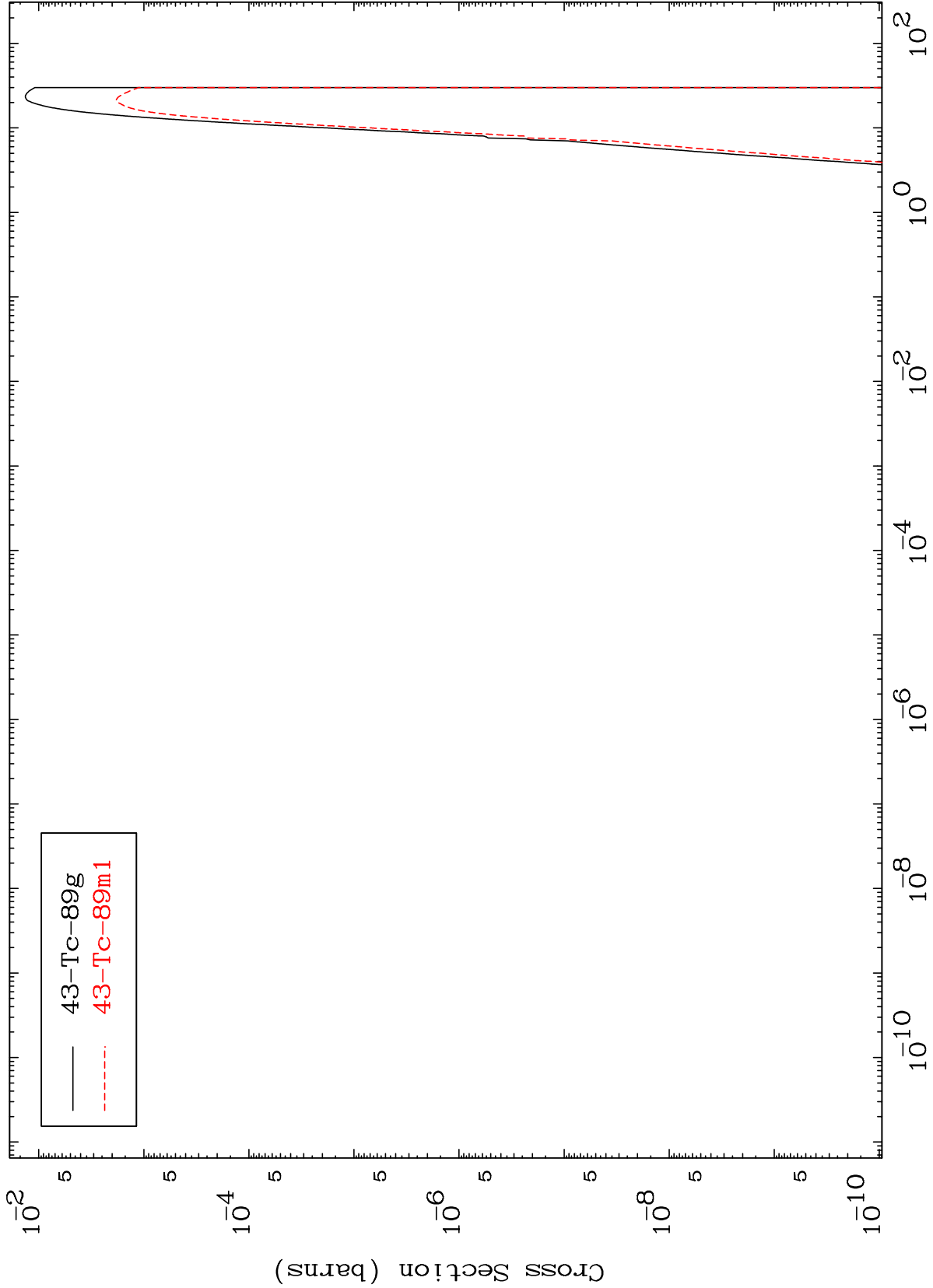
45-Rh-91

MAT 4490

(n,He-3)

45-Rh-91

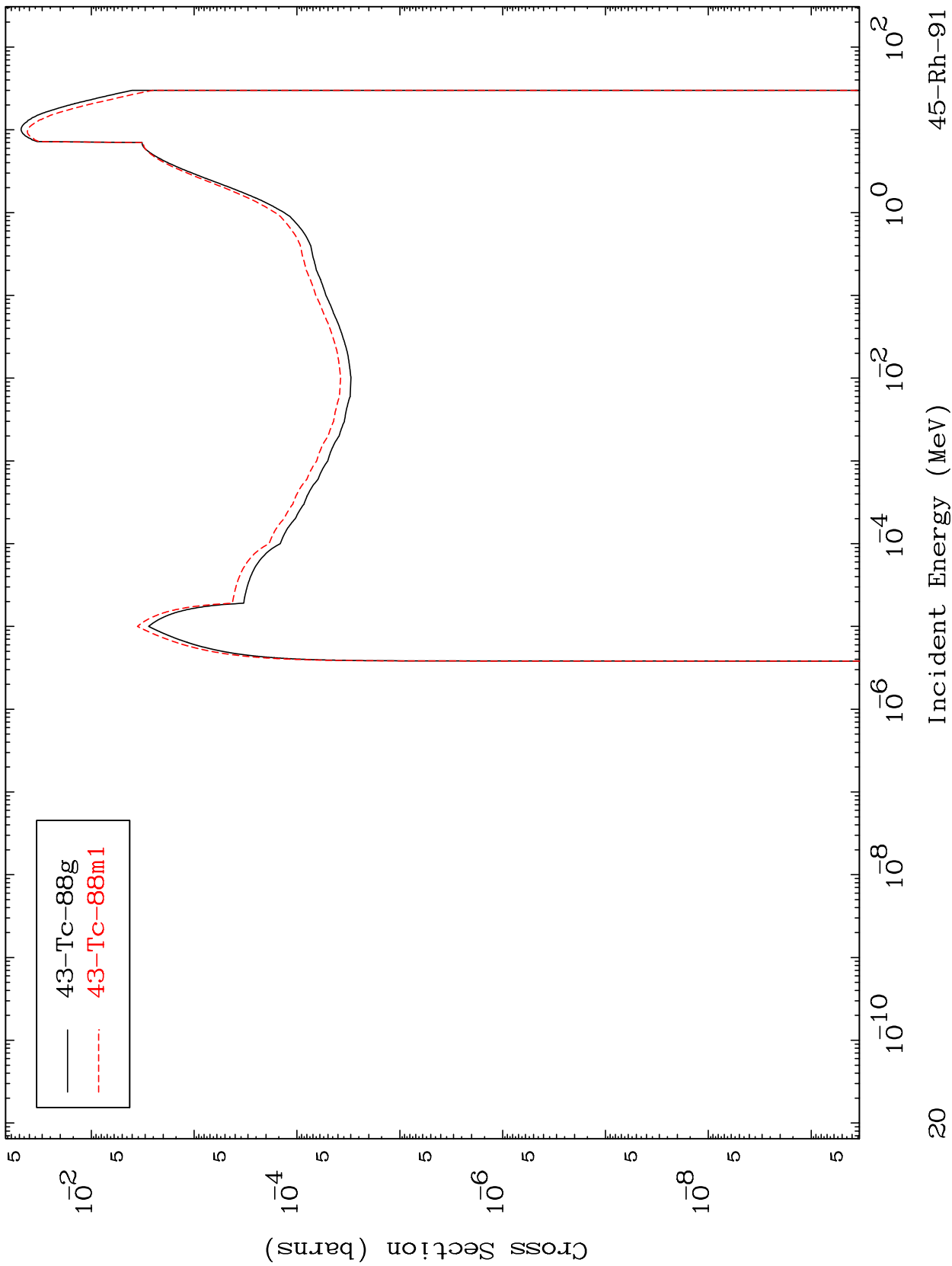
Radionuclide Production Cross Section



MAT 4490

45-Rh-91

(n, α)
Radionuclide Production Cross Section

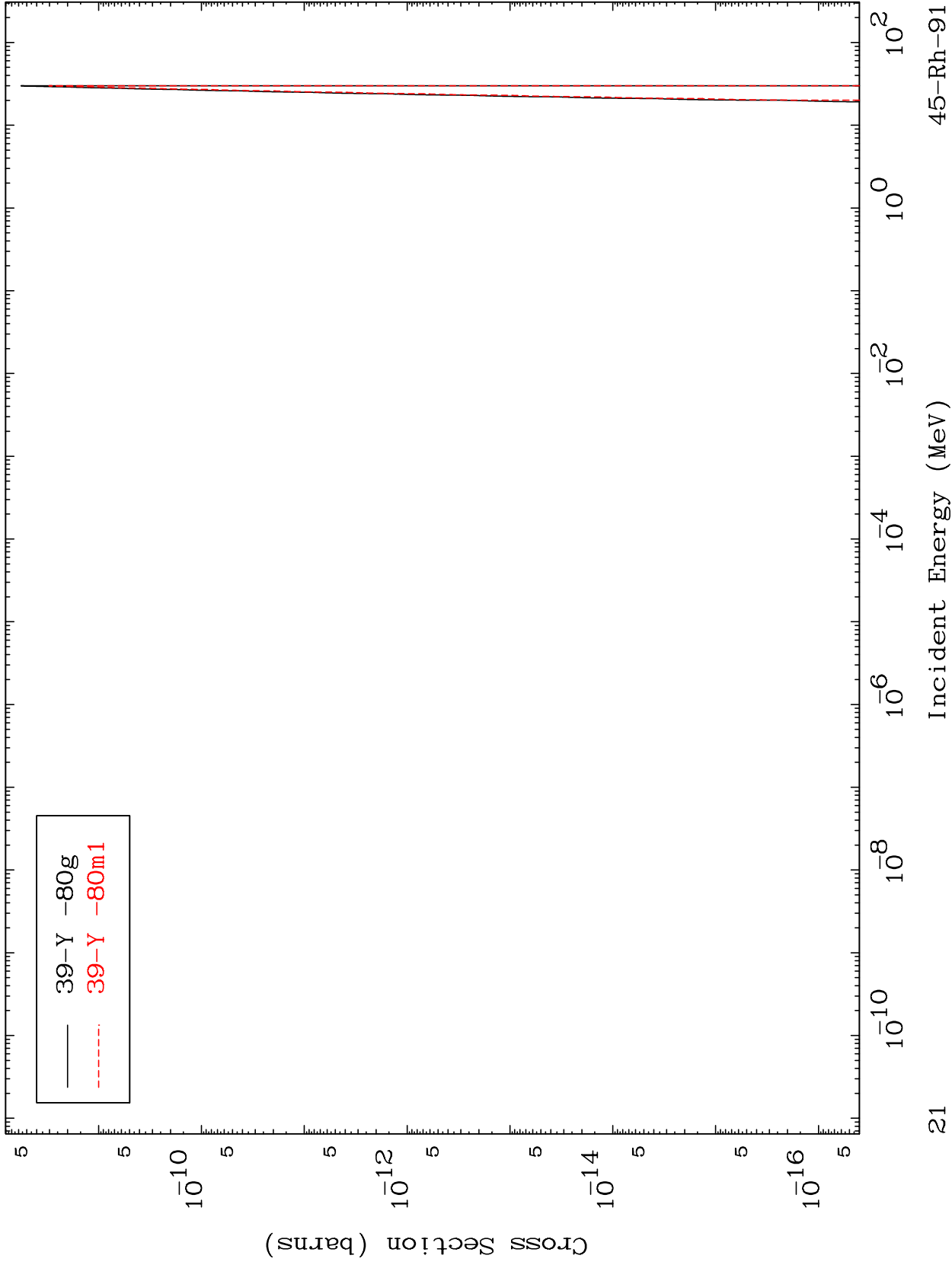


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(n, 3α)

45-Rh-91

Radionuclide Production Cross Section

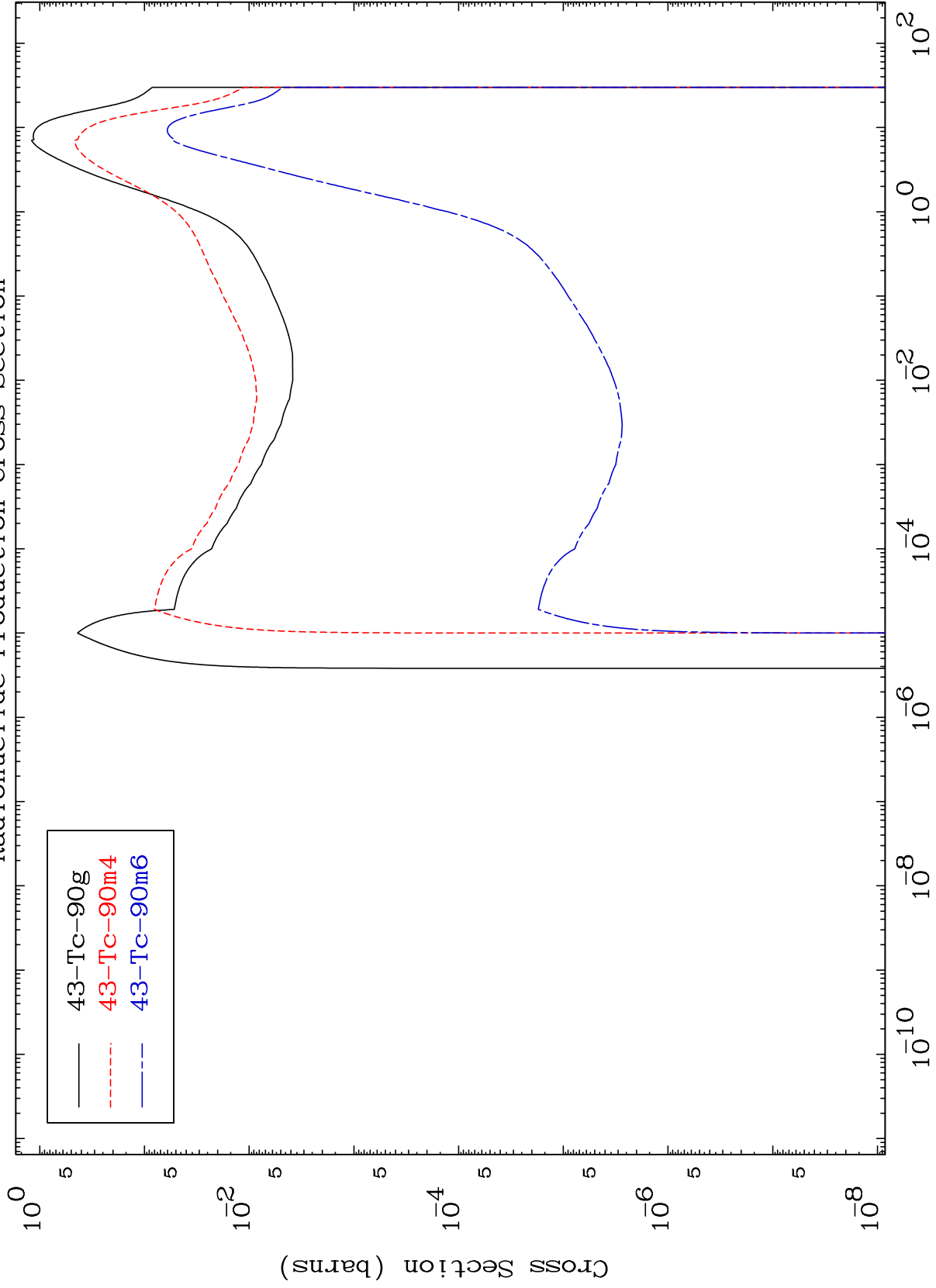


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(n,2p)

45-Rh-91

Radionuclide Production Cross Section



22

Incident Energy (MeV)

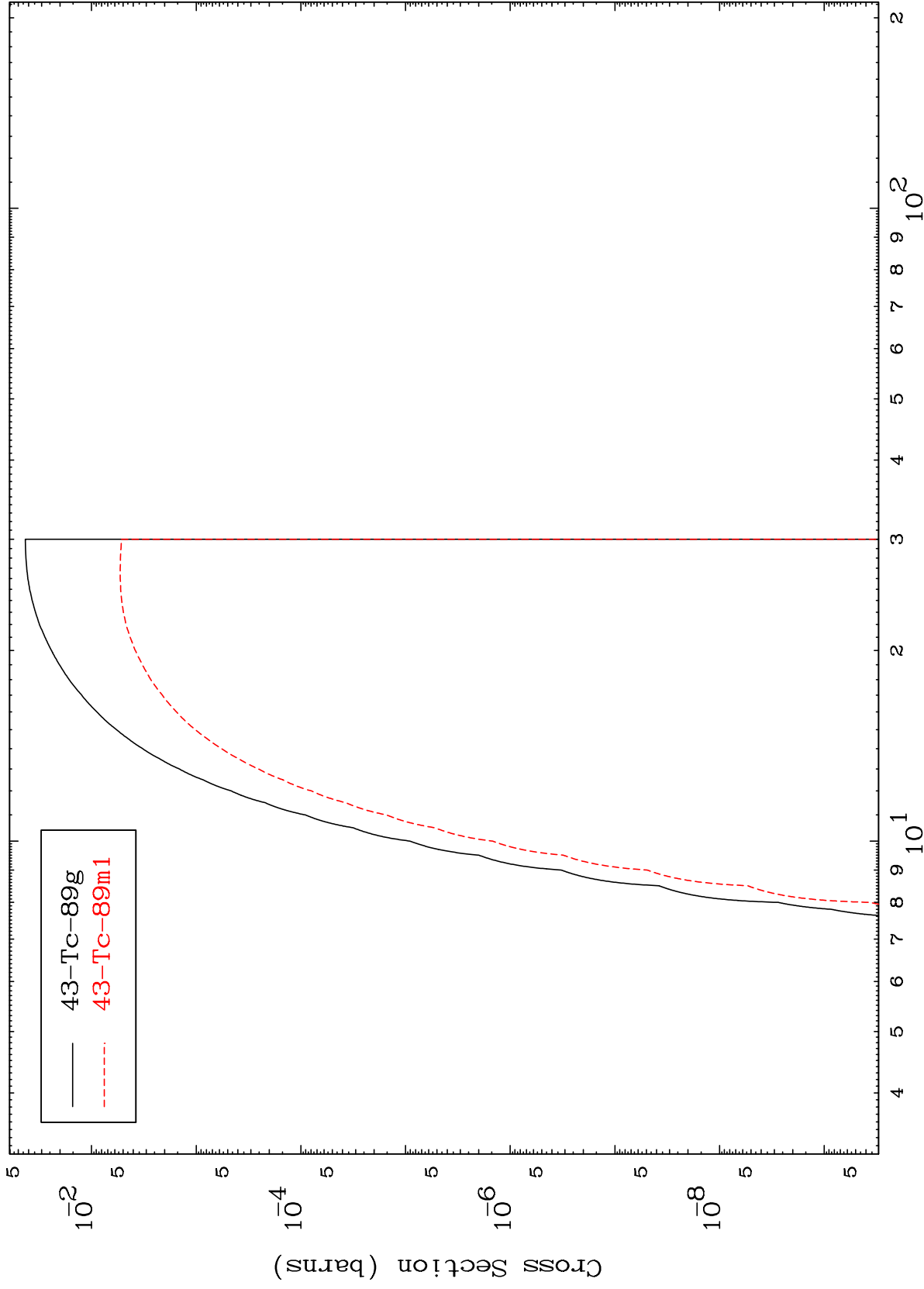
45-Rh-91

MAT 4490

(n,p) d

45-Rh-91

Radionuclide Production Cross Section



23

Incident Energy (MeV)

45-Rh-91

