

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

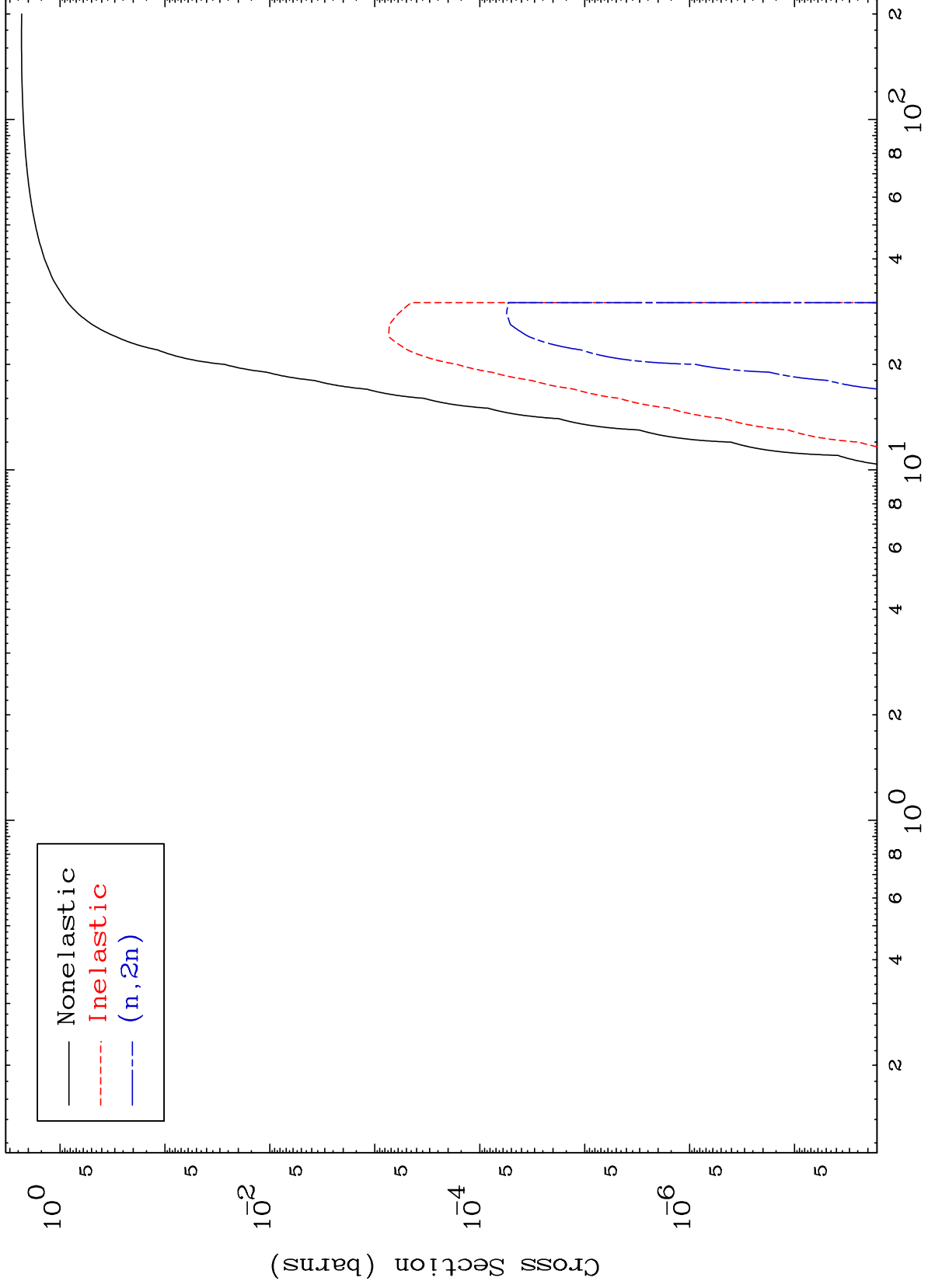
Press Mouse Button to Start

MAT 8181

He-3 Major

0 Kelvin Cross Sections

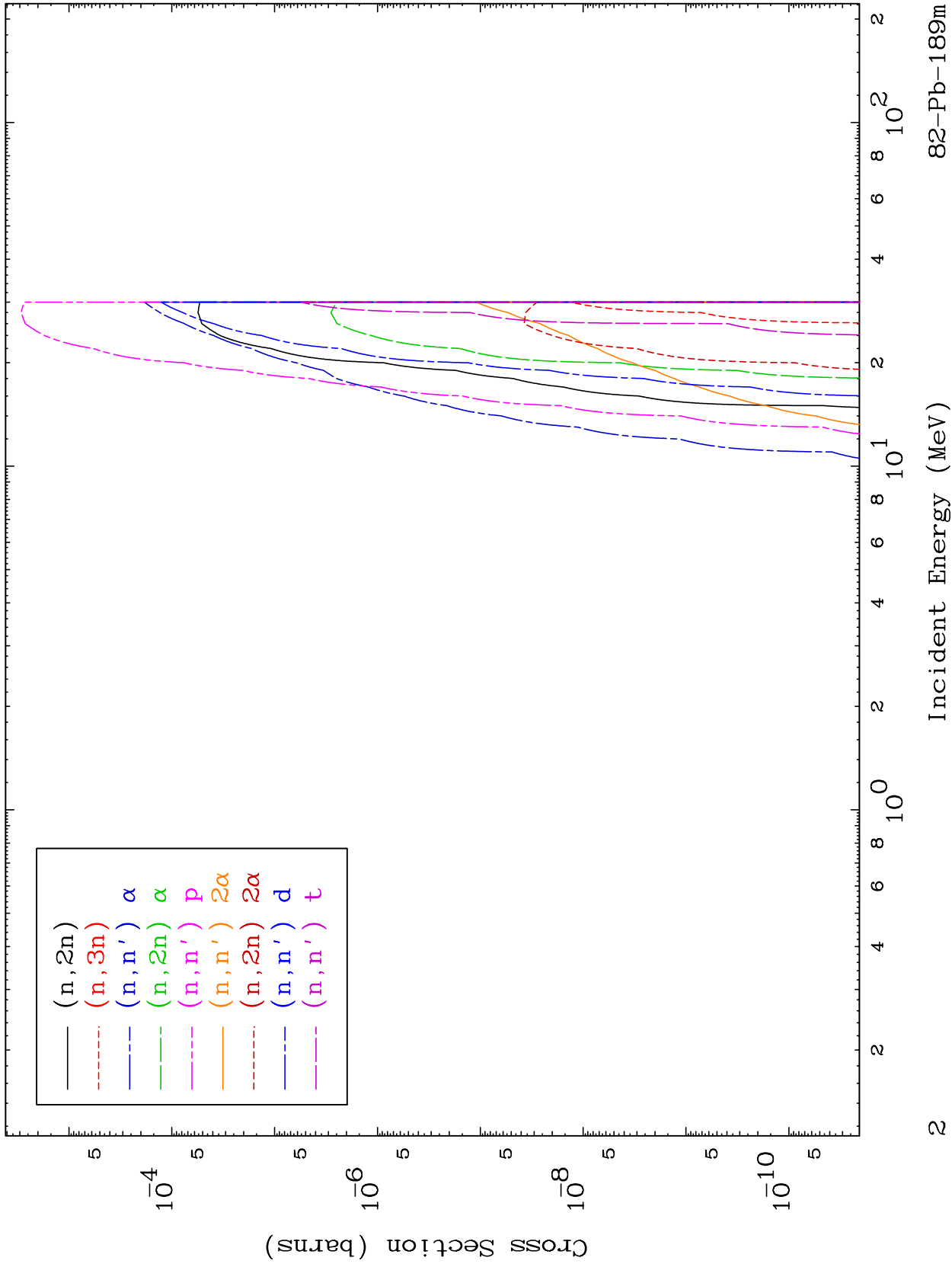
82-Pb-189m



MAT 8181

He-3 Neutron Absorption
0 Kelvin Cross Sections

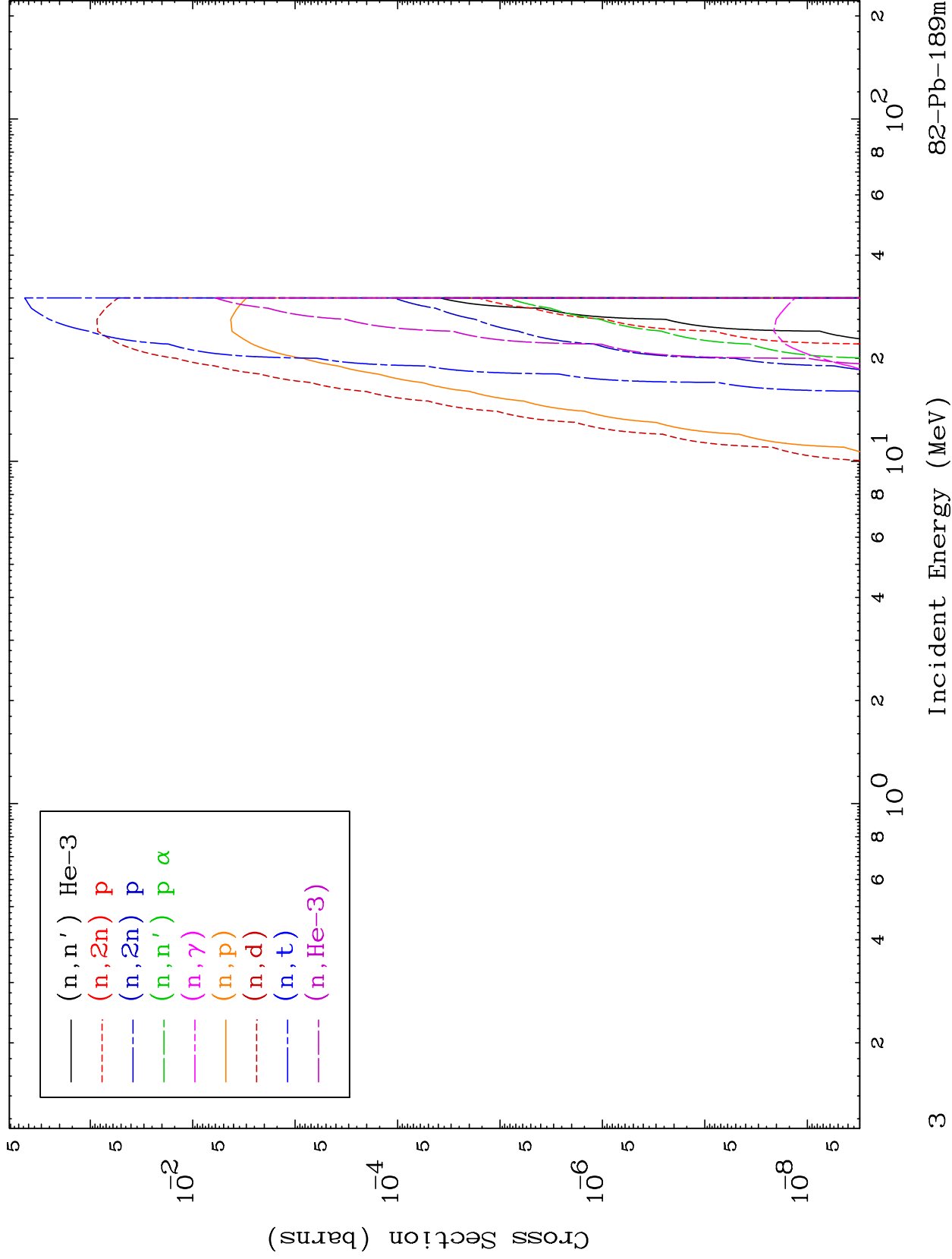
82-Pb-189m



MAT 8181

He-3 Neutron Absorption
0 Kelvin Cross Sections

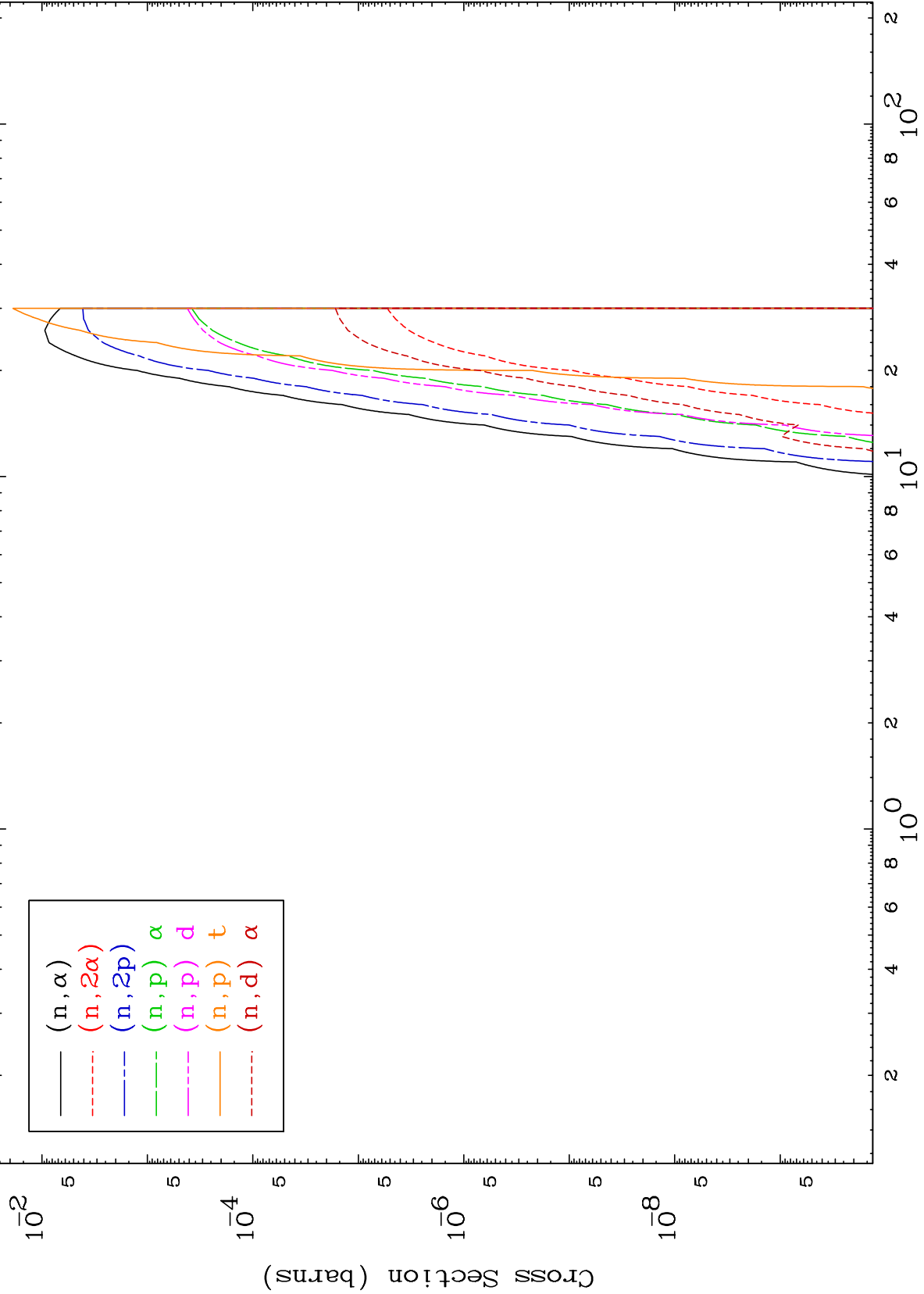
82-Pb-189m



MAT 8181

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-189m



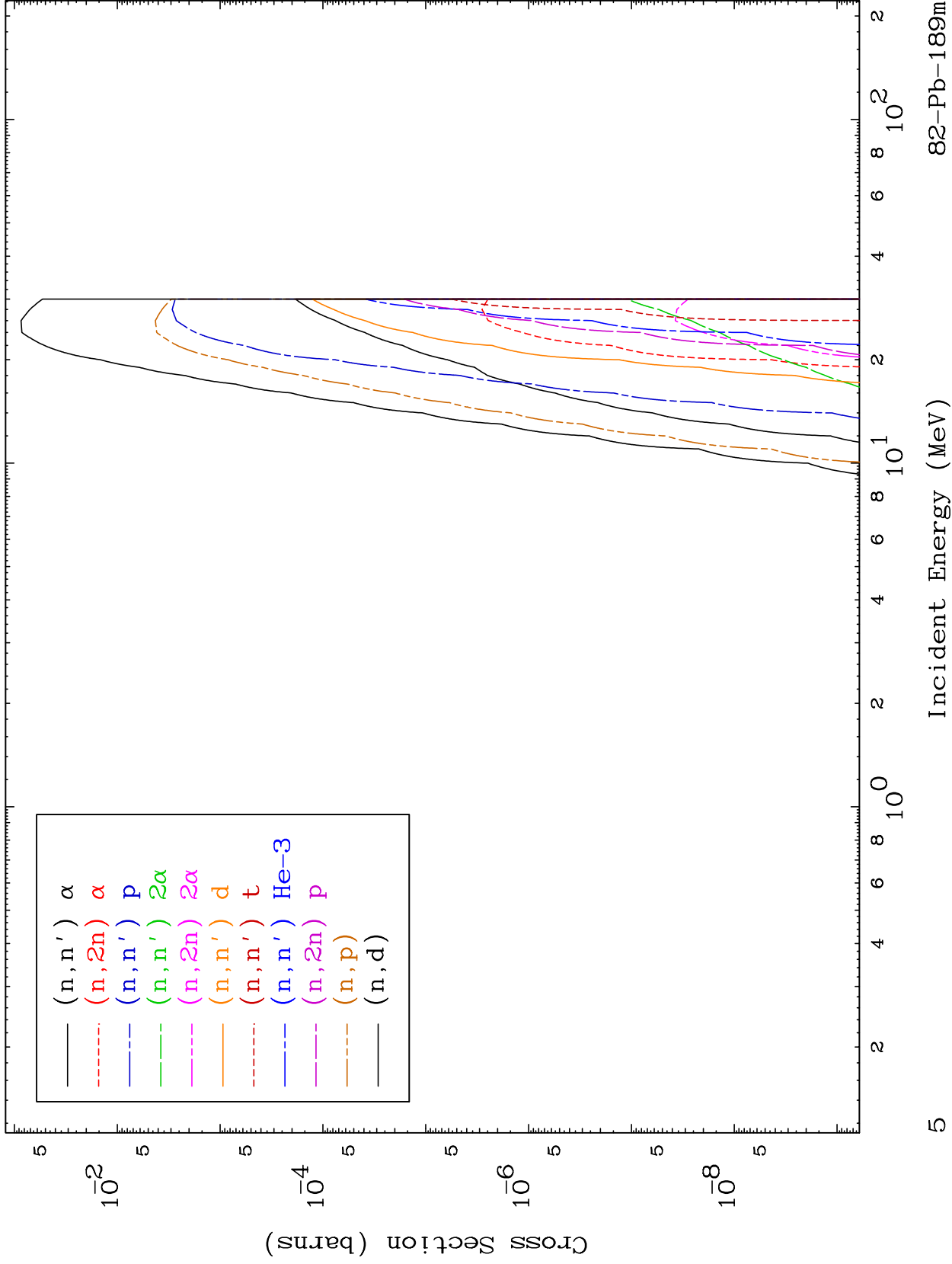
82-Pb-189m

Incident Energy (MeV)

MAT 8181

He-3 Charged Particle
0 Kelvin Cross Sections

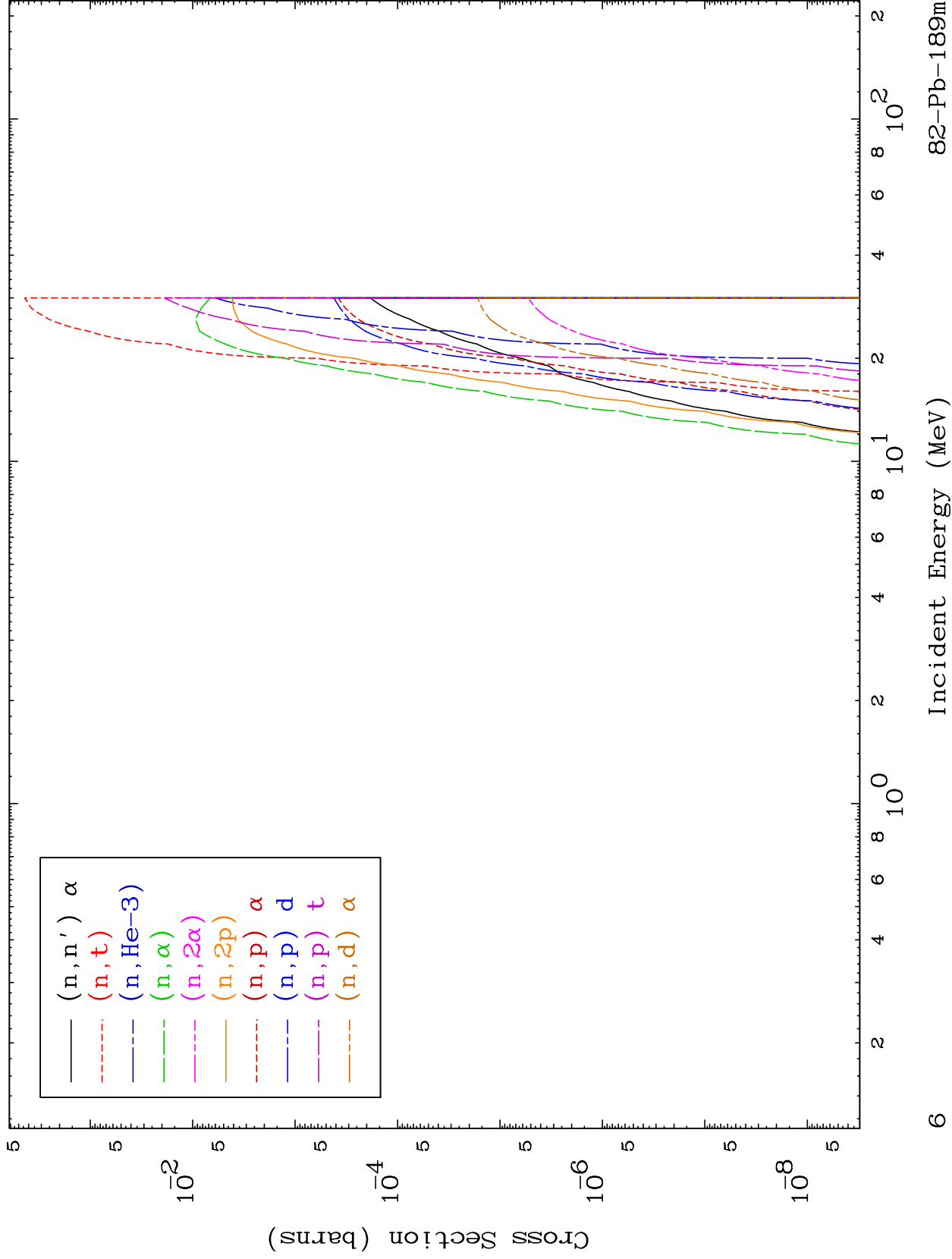
82-Pb-189m



MAT 8181

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-189m

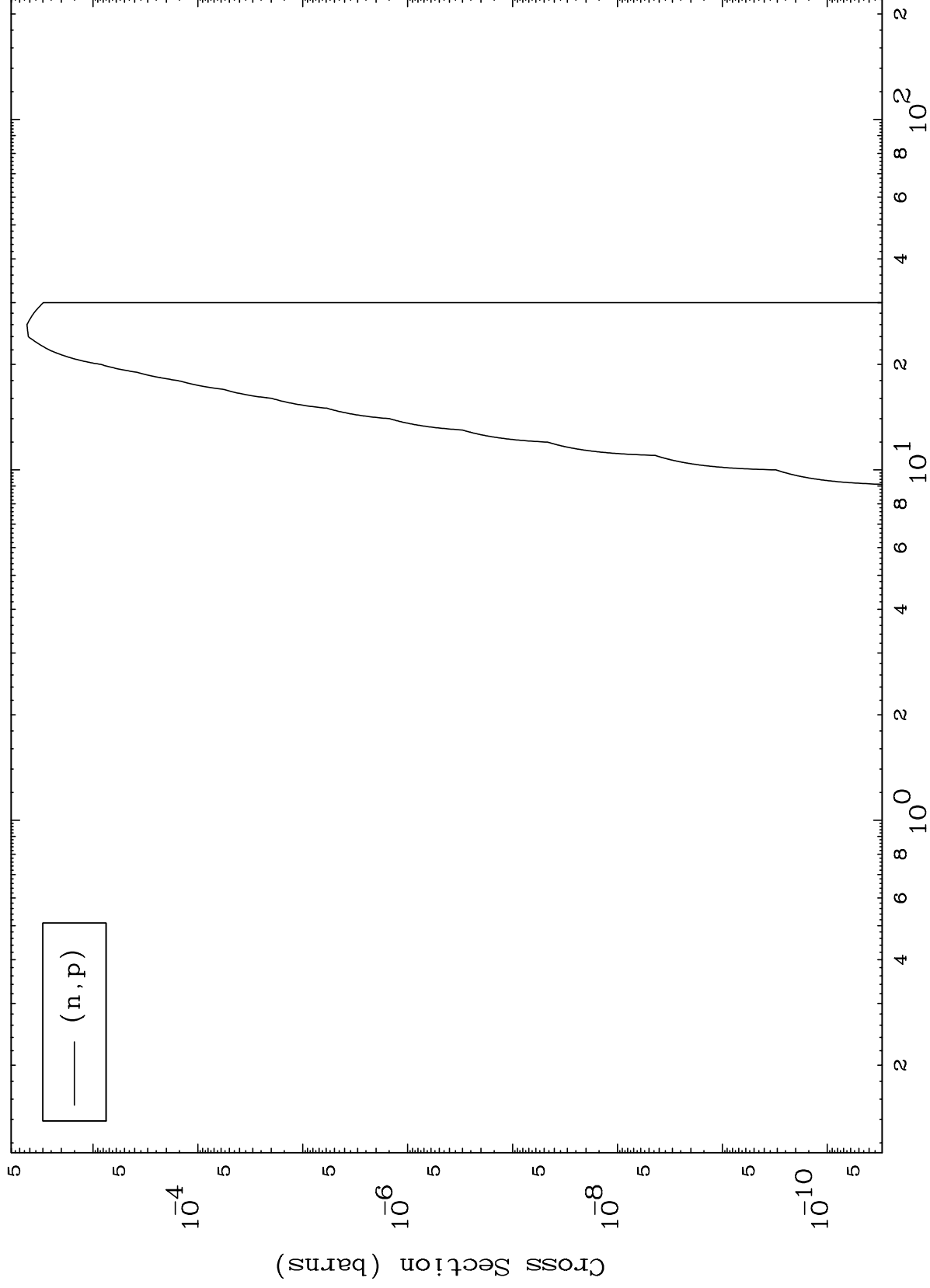


MAT 8181

(He-3,p) Levels

82-Pb-189m

0 Kelvin Cross Sections



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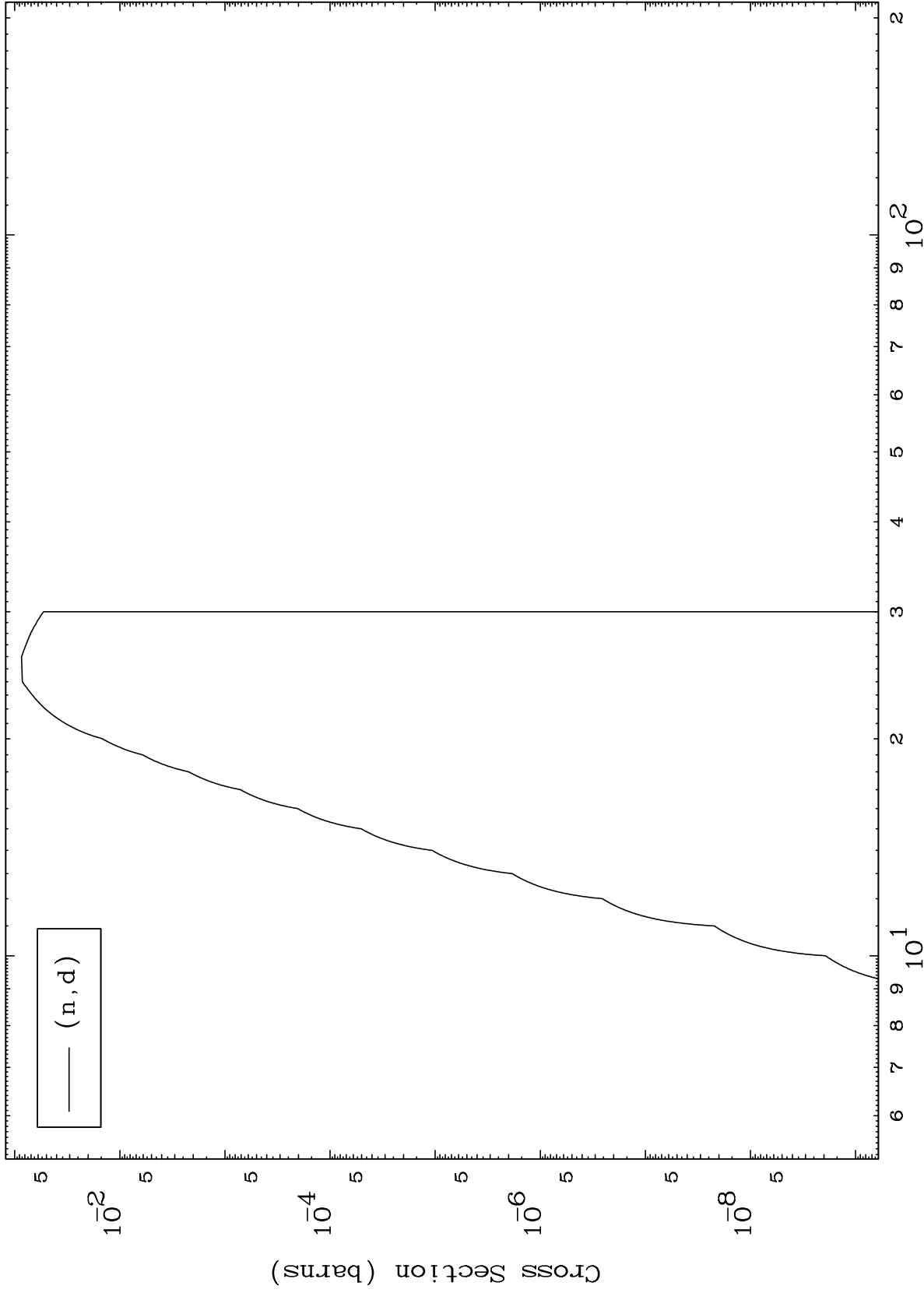
Incident Energy (MeV)

82-Pb-189m

MAT 8181

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

82-Pb-189m



8

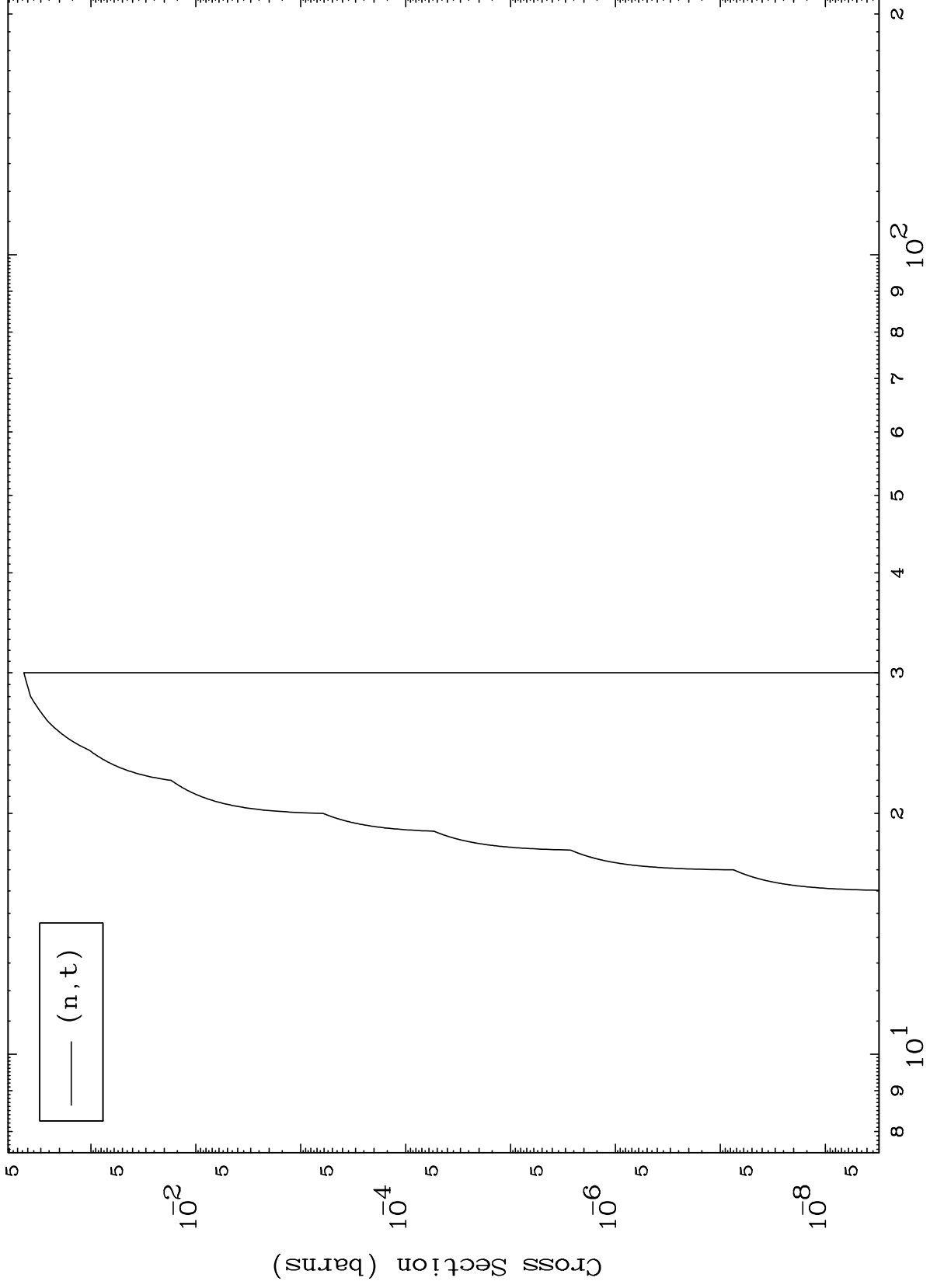
Incident Energy (MeV)

82-Pb-189m

MAT 8181

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

82-Pb-189m



9

Incident Energy (MeV)

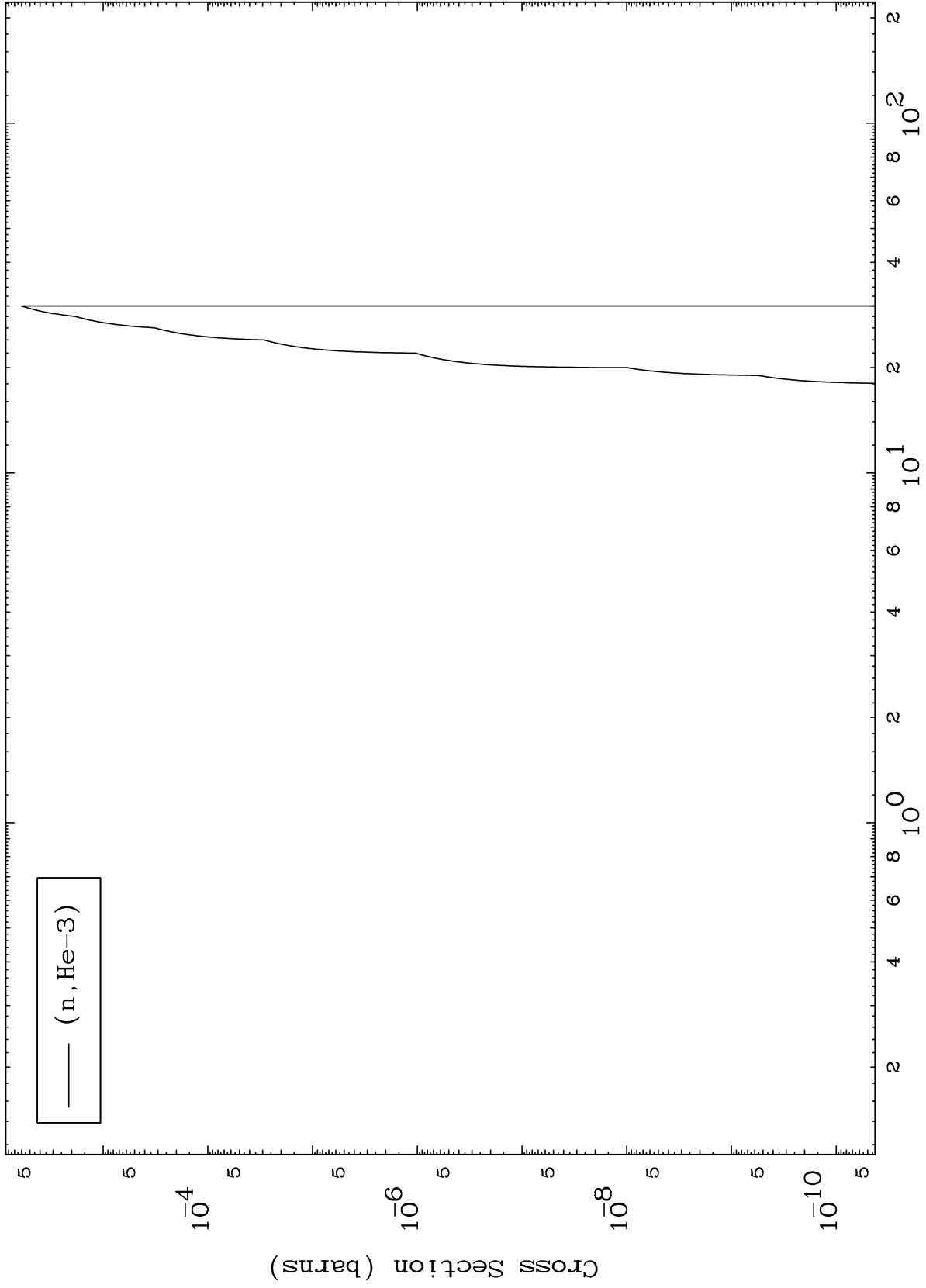
82-Pb-189m

MAT 8181

(He-3, He3) Levels

82-Pb-189m

0 Kelvin Cross Sections



10

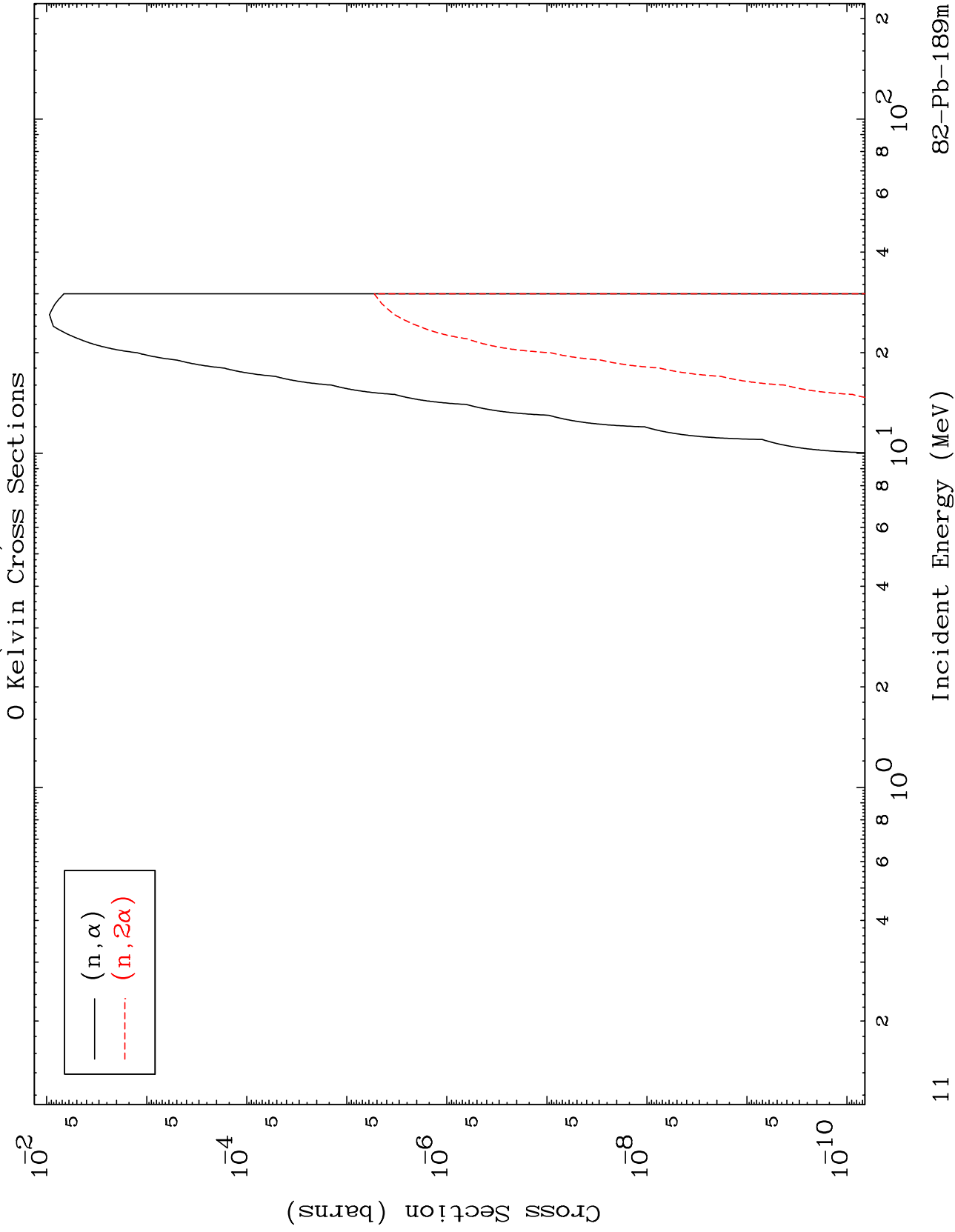
Incident Energy (MeV)

82-Pb-189m

MAT 8181

(He-3, α) Levels

82-Pb-189m

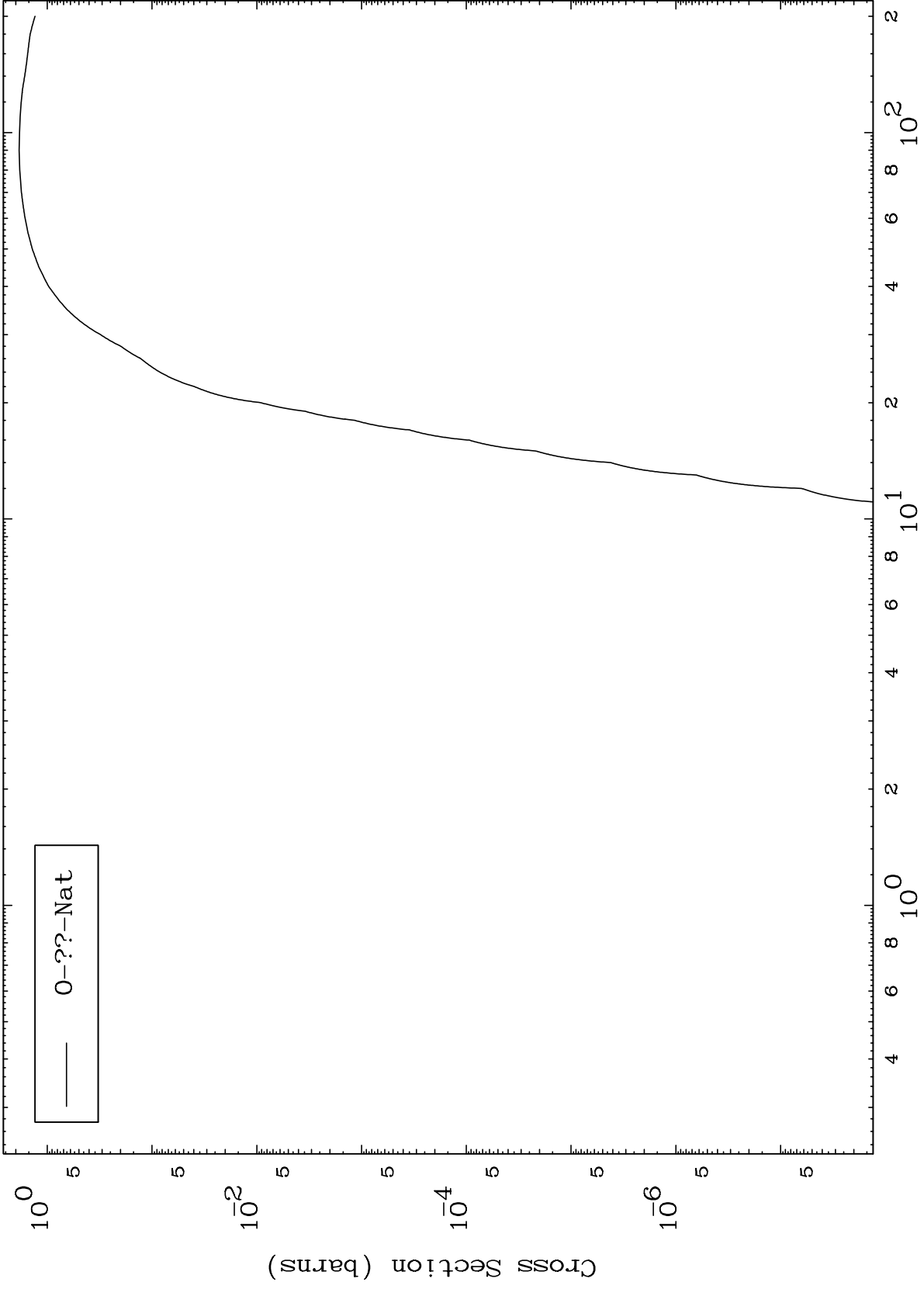


MAT 8181

Fission

⁸²Pb-189m

Radionuclide Production Cross Section

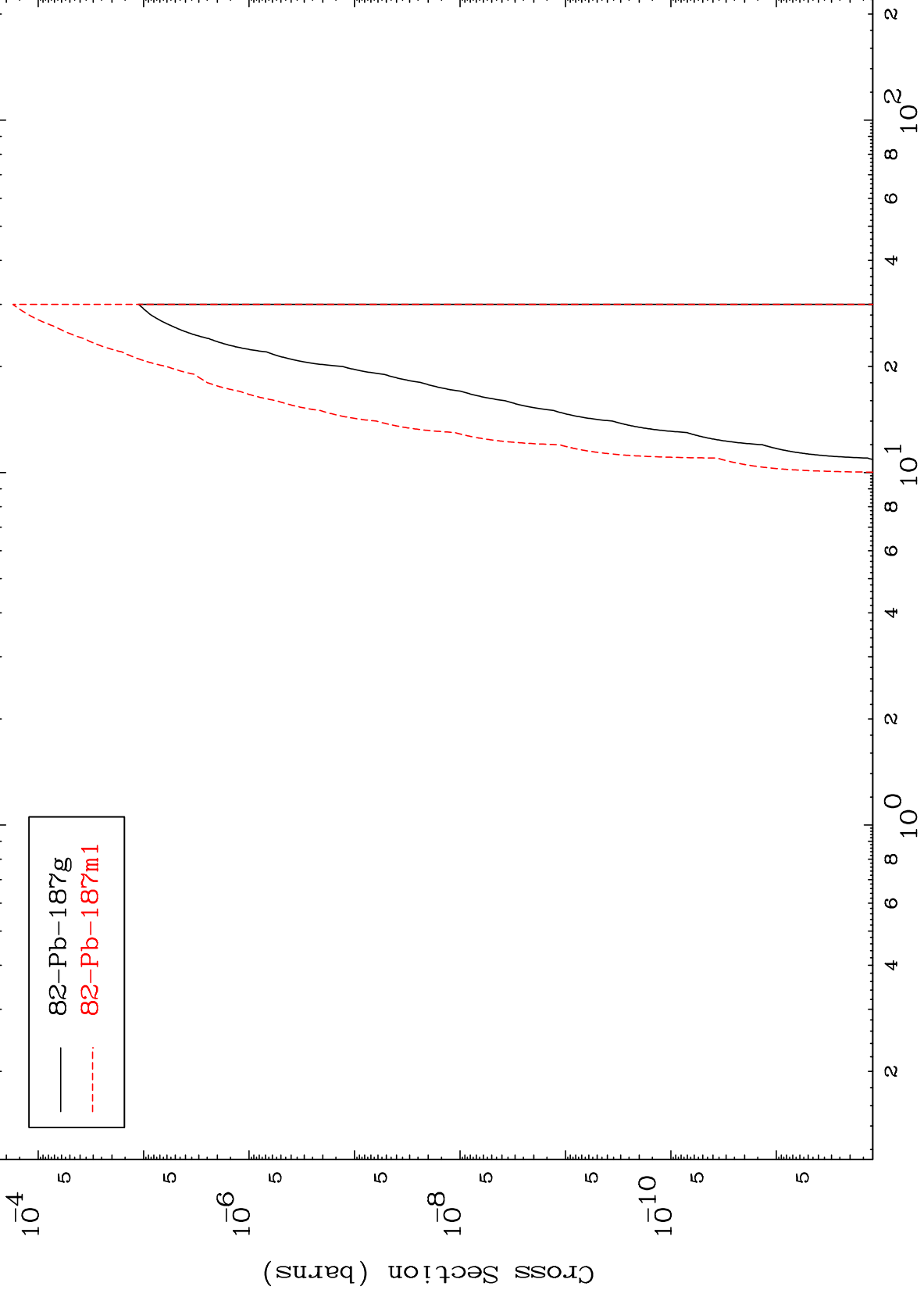


MAT 8181

$(n, n') \alpha$

82-Pb-189m

Radionuclide Production Cross Section



82-Pb-187g
82-Pb-187m1

Incident Energy (MeV)

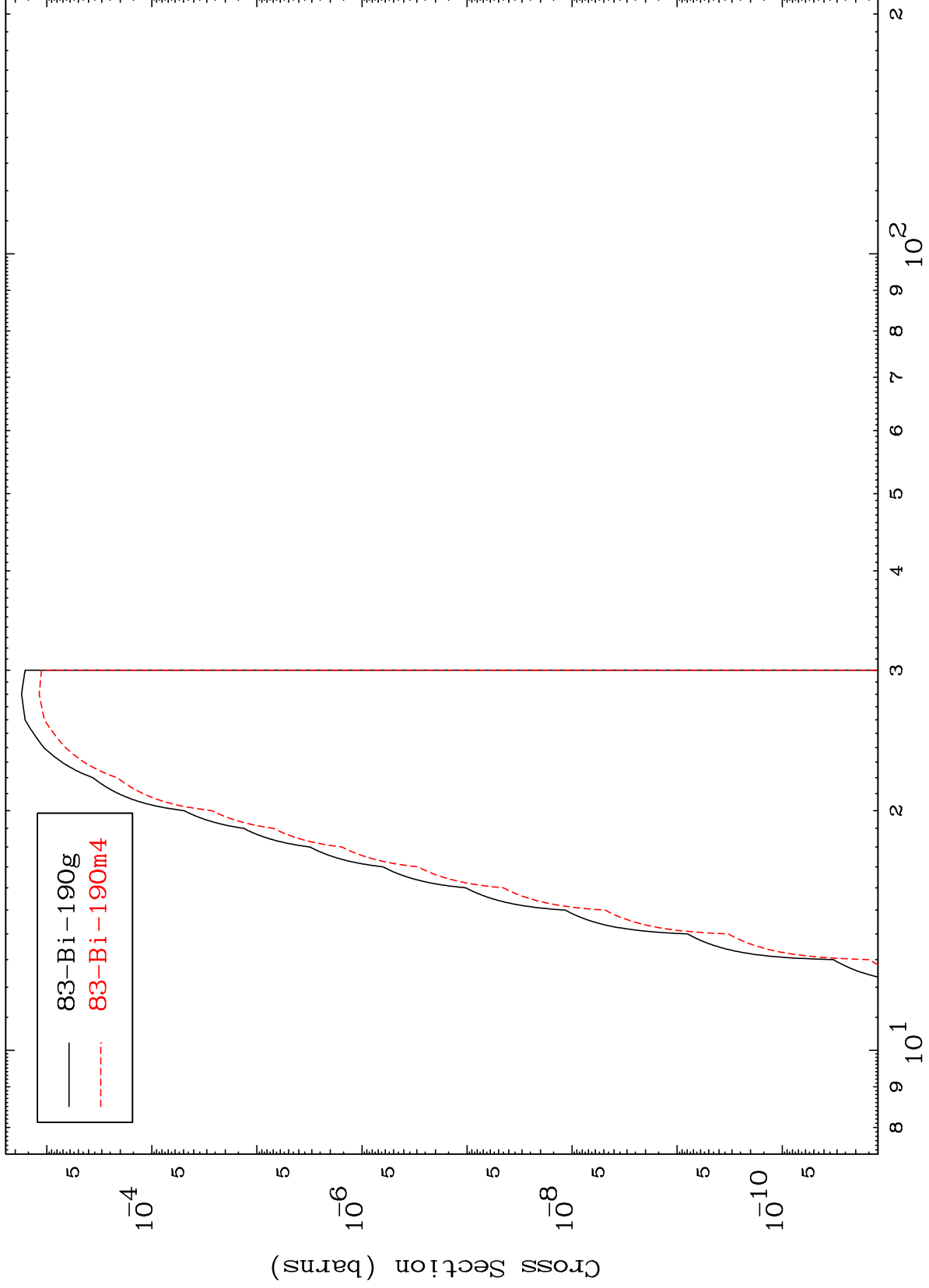
82-Pb-189m

MAT 8181

(n,n') p

82-Pb-189m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

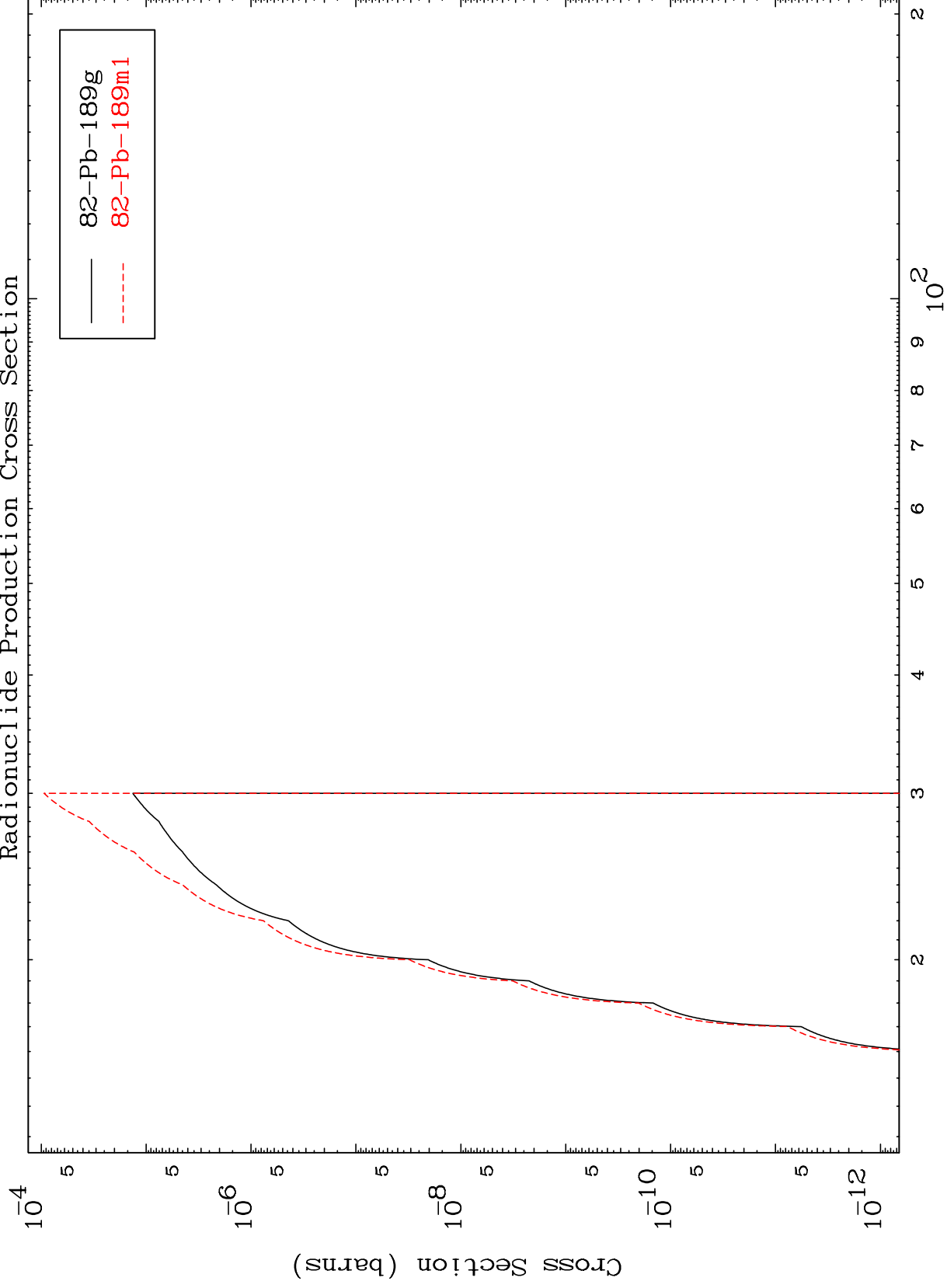
82-Pb-189m

MAT 8181

(n,2n) p

82-Pb-189m

Radionuclide Production Cross Section



15

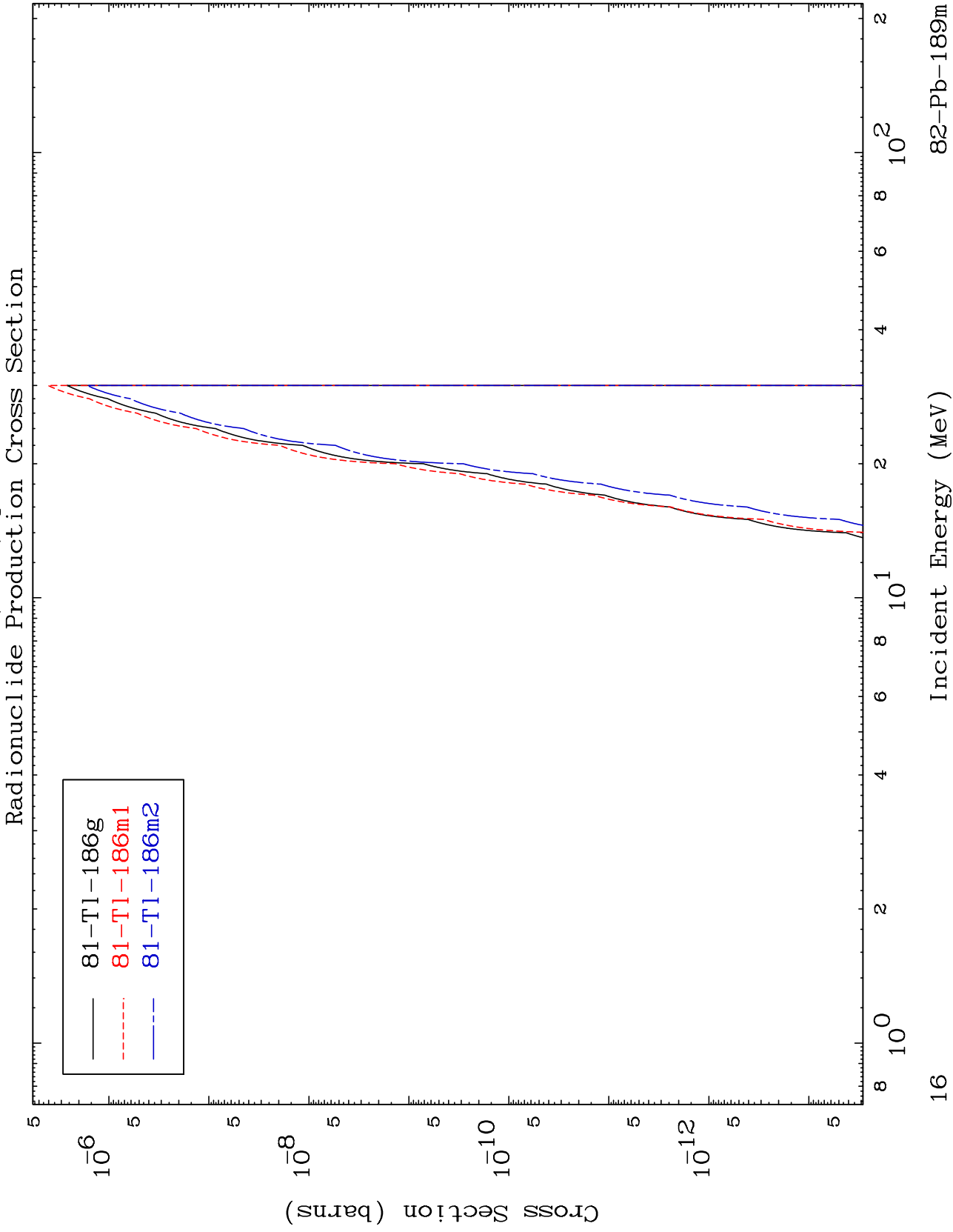
Incident Energy (MeV)

82-Pb-189m

MAT 8181

(n,n') p α

82-Pb-189m

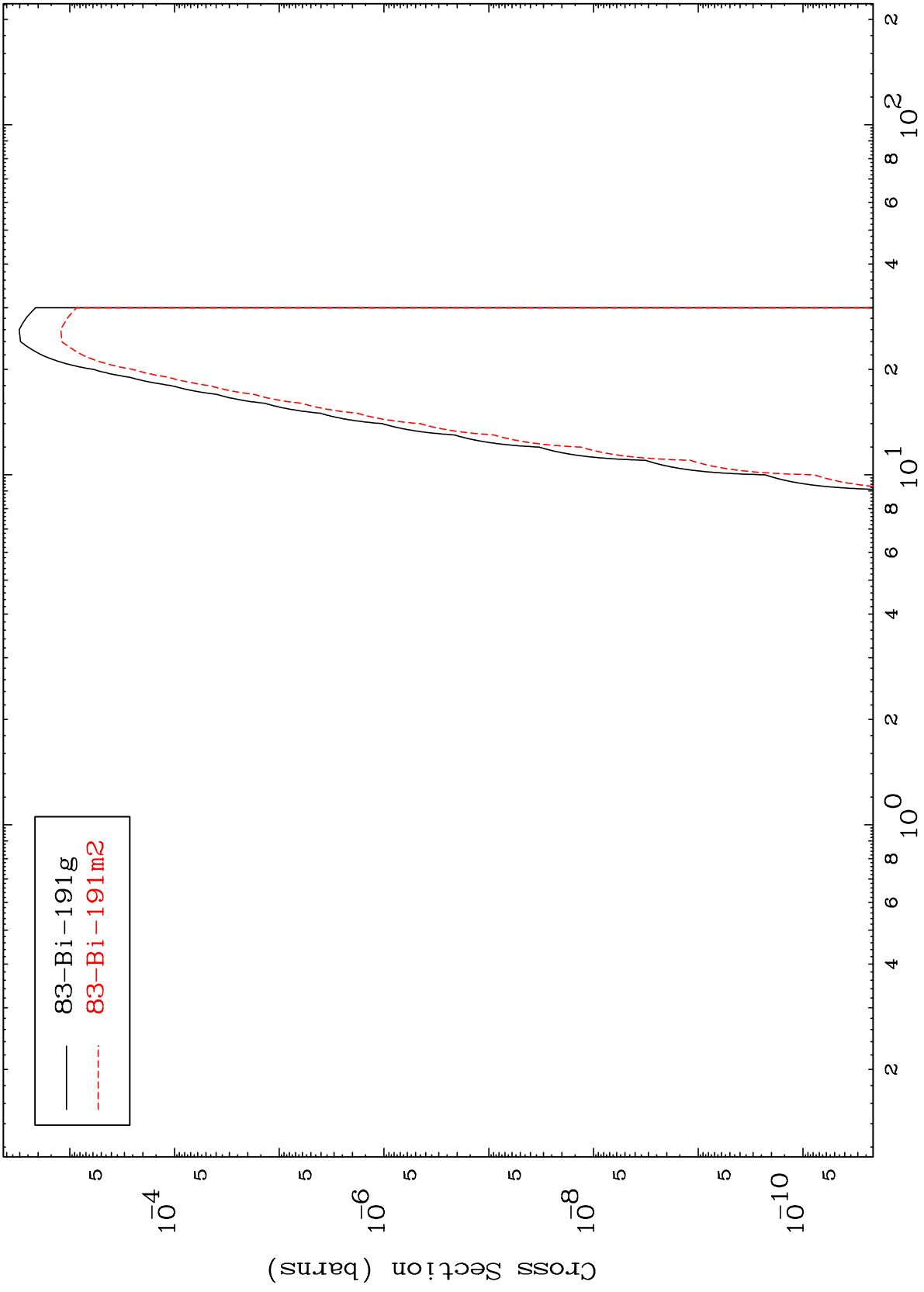


16

MAT 8181

⁸²Pb-189m

(n,p)
Radionuclide Production Cross Section



⁸²Pb-189m

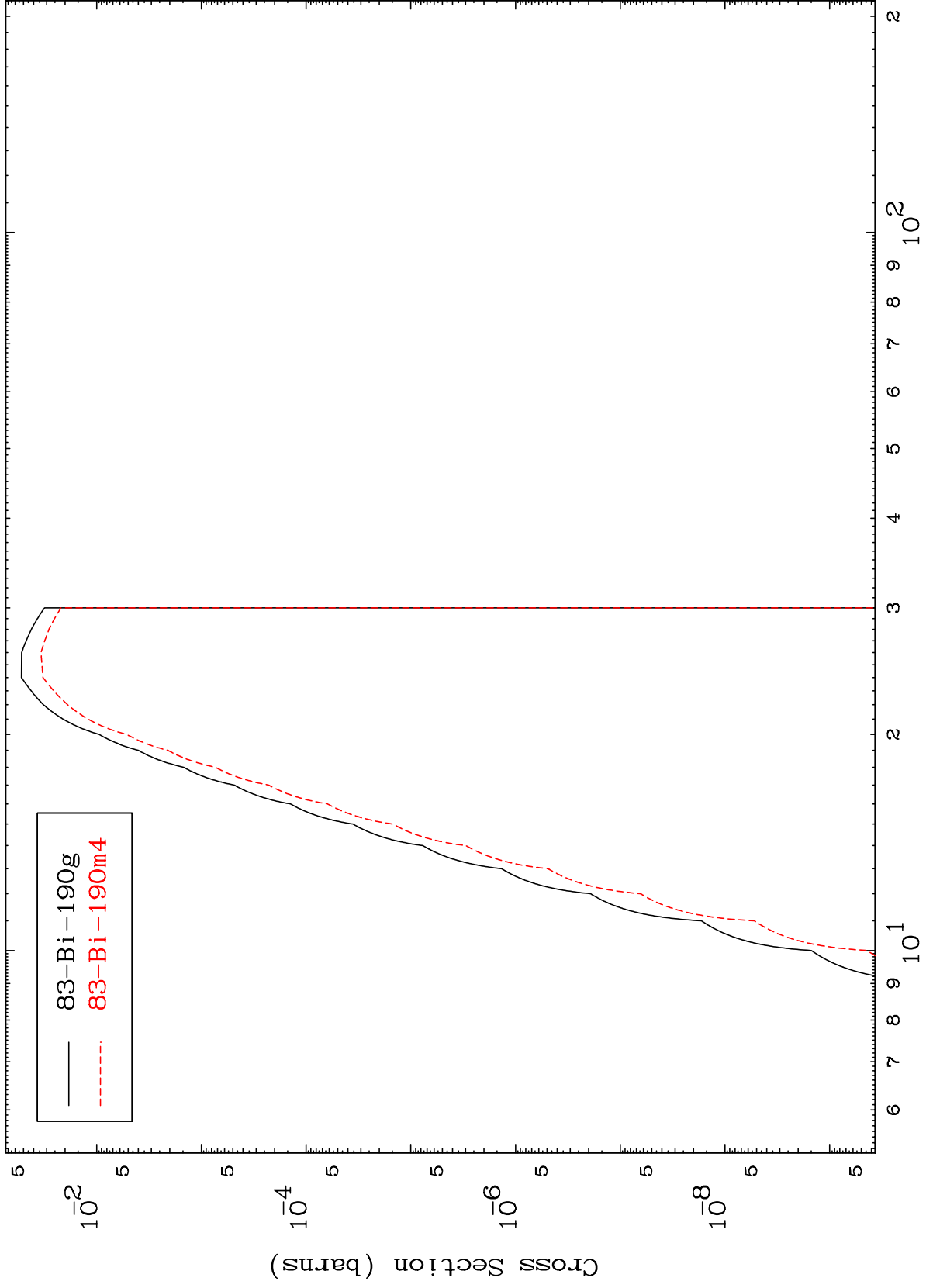
Incident Energy (MeV)

17

MAT 8181

82-Pb-189m

(n,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

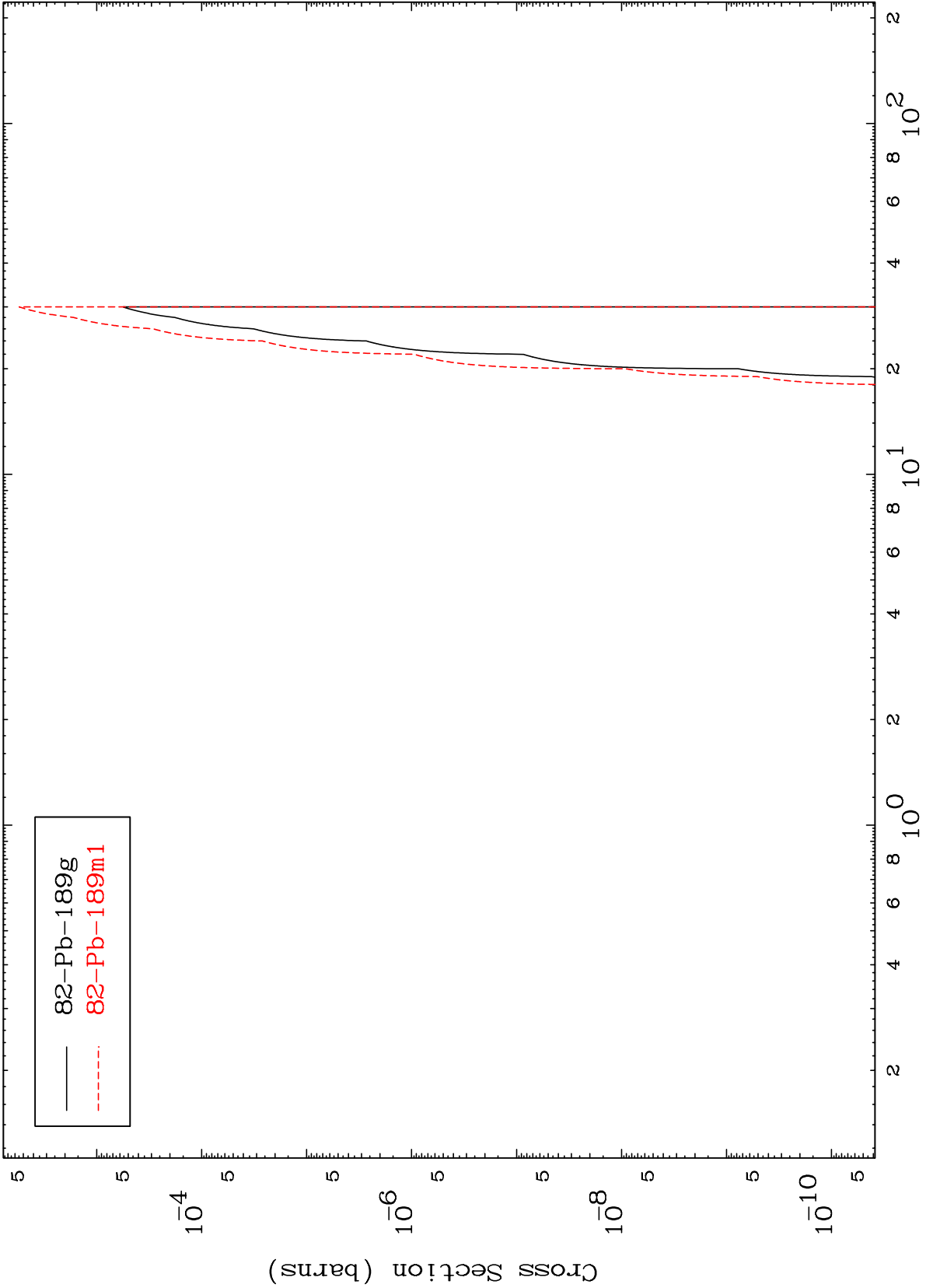
82-Pb-189m

MAT 8181

(n,He-3)

82-Pb-189m

Radionuclide Production Cross Section



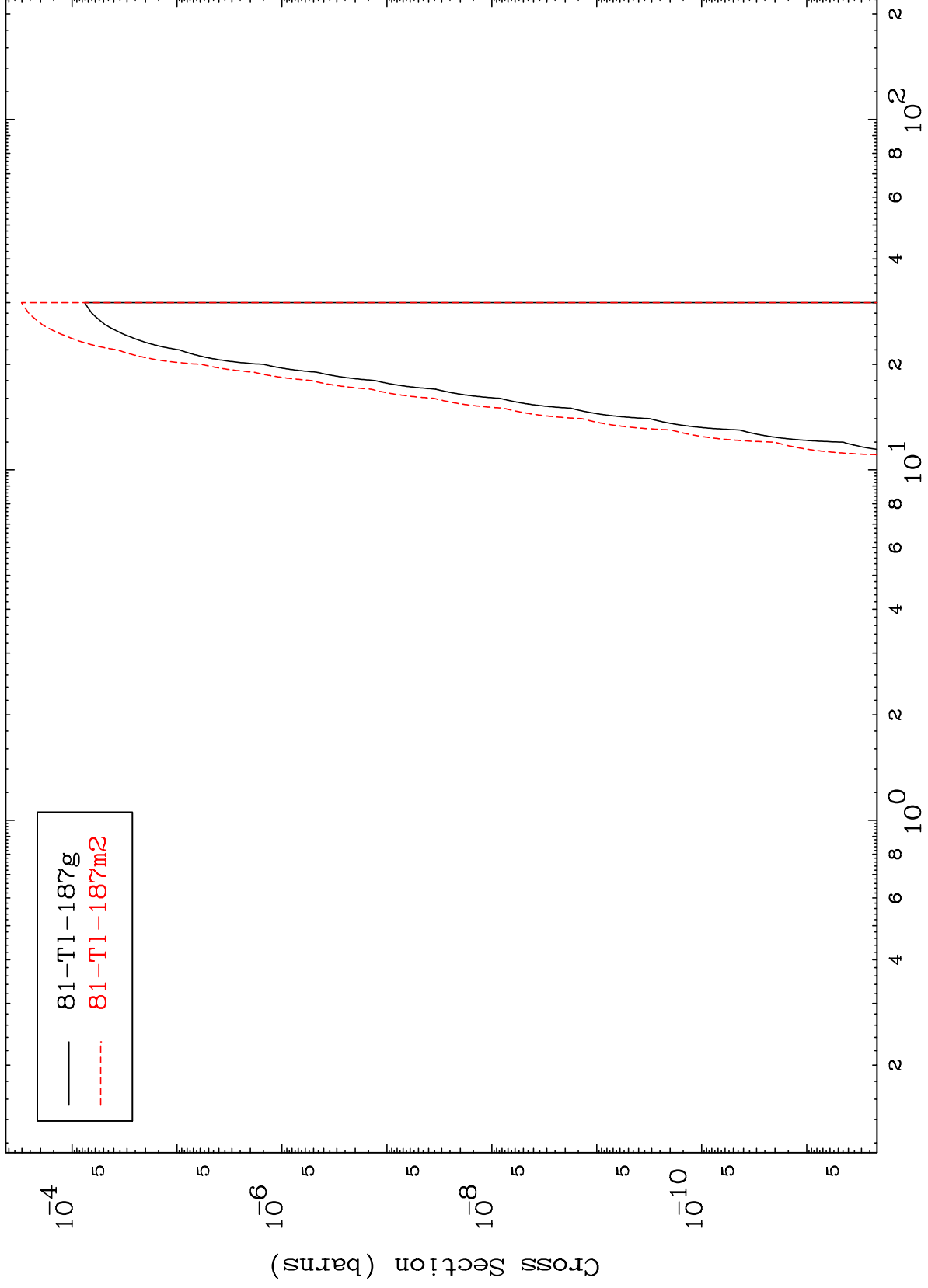
82-Pb-189g
82-Pb-189m1

MAT 8181

(n,p) α

82-Pb-189m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

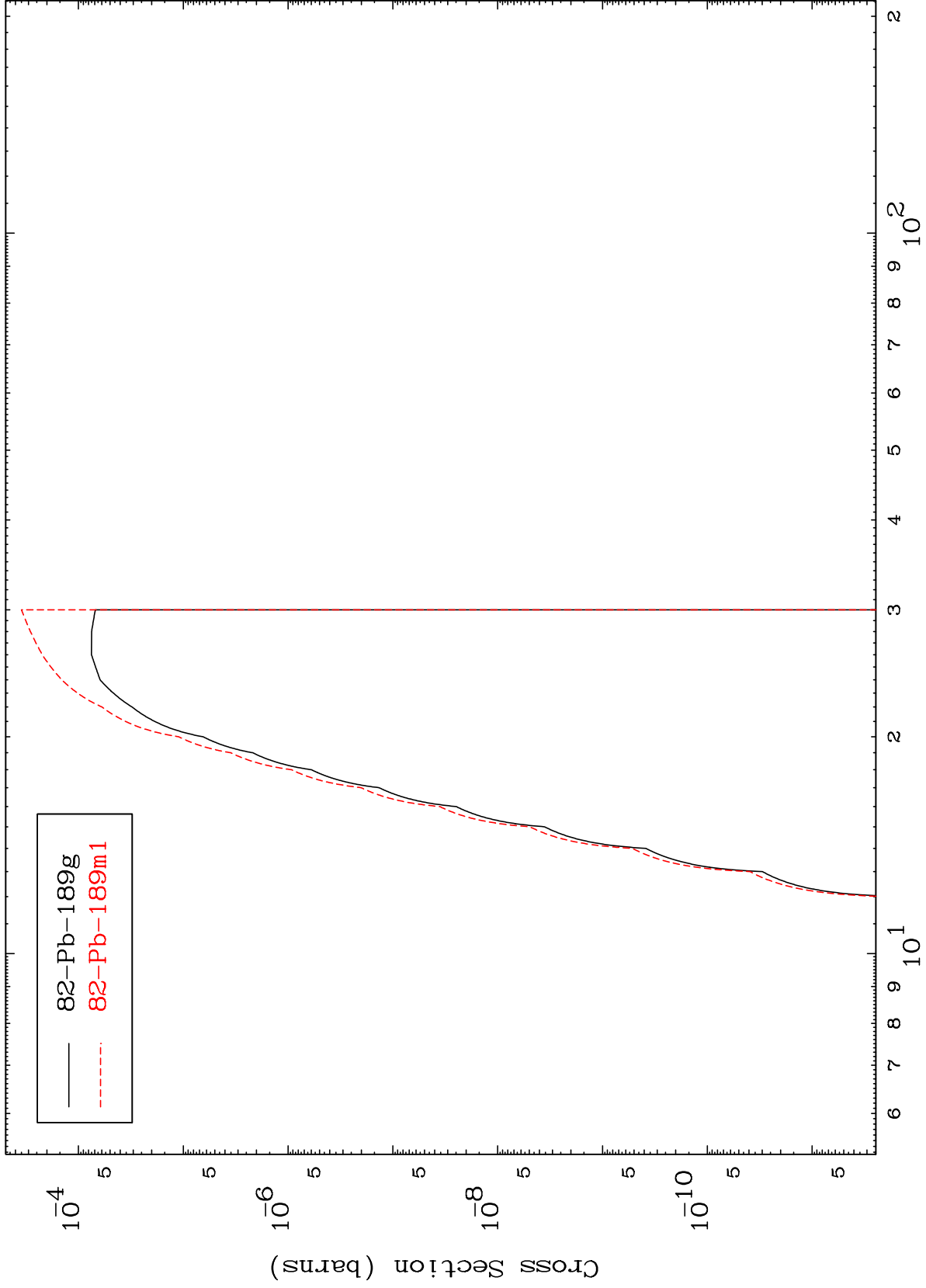
82-Pb-189m

MAT 8181

(n,p) d

⁸²Pb-189m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁸²Pb-189m

MAT 8181

(n,d) α

82-Pb-189m

