Program EVALPLOT
(Version 2018-1)
by
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U.S.A.
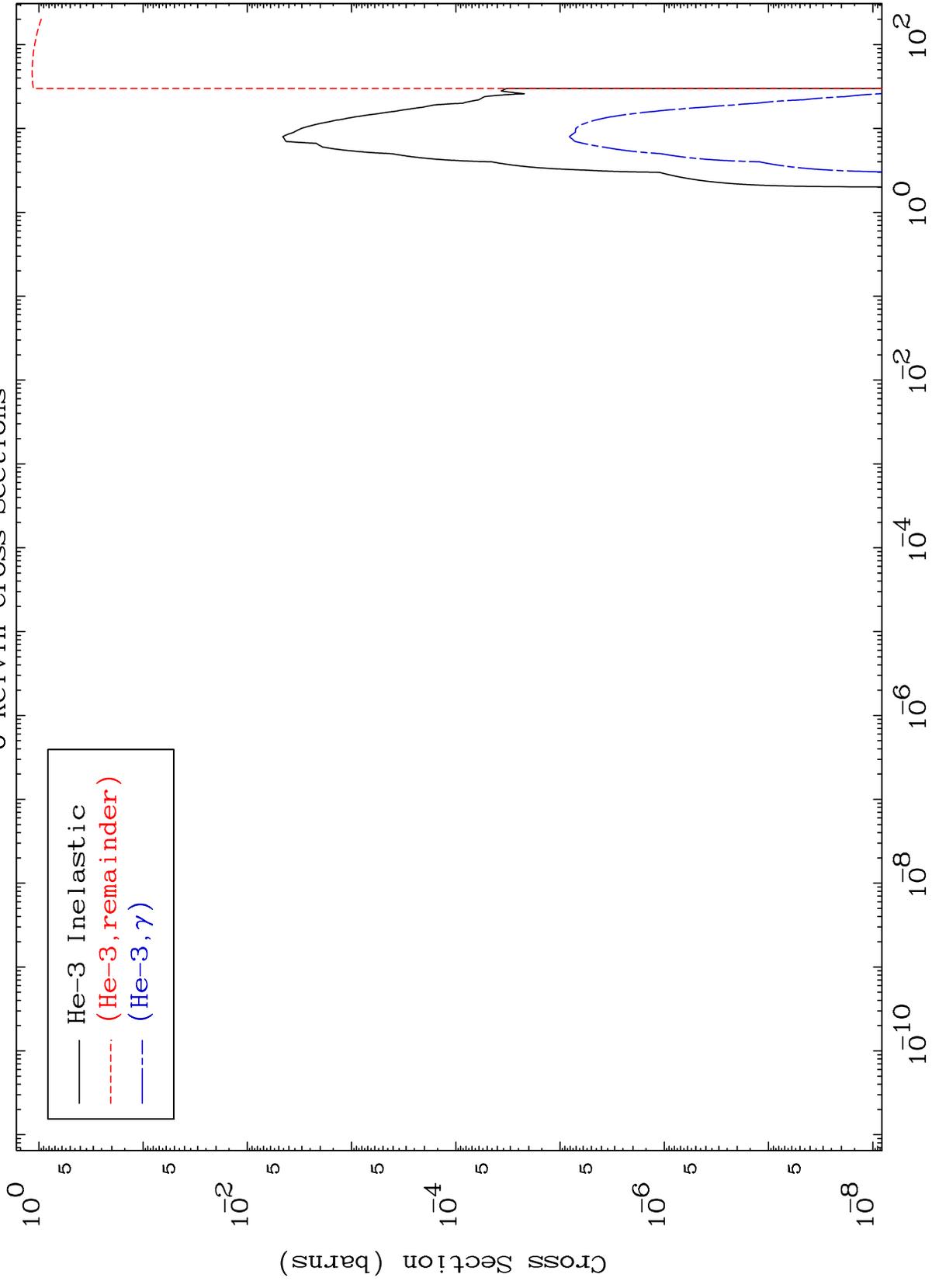Tele: 925-443-1911
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Press Mouse Button to Start

He-3 Major
0 Kelvin Cross Sections

MAT 1625
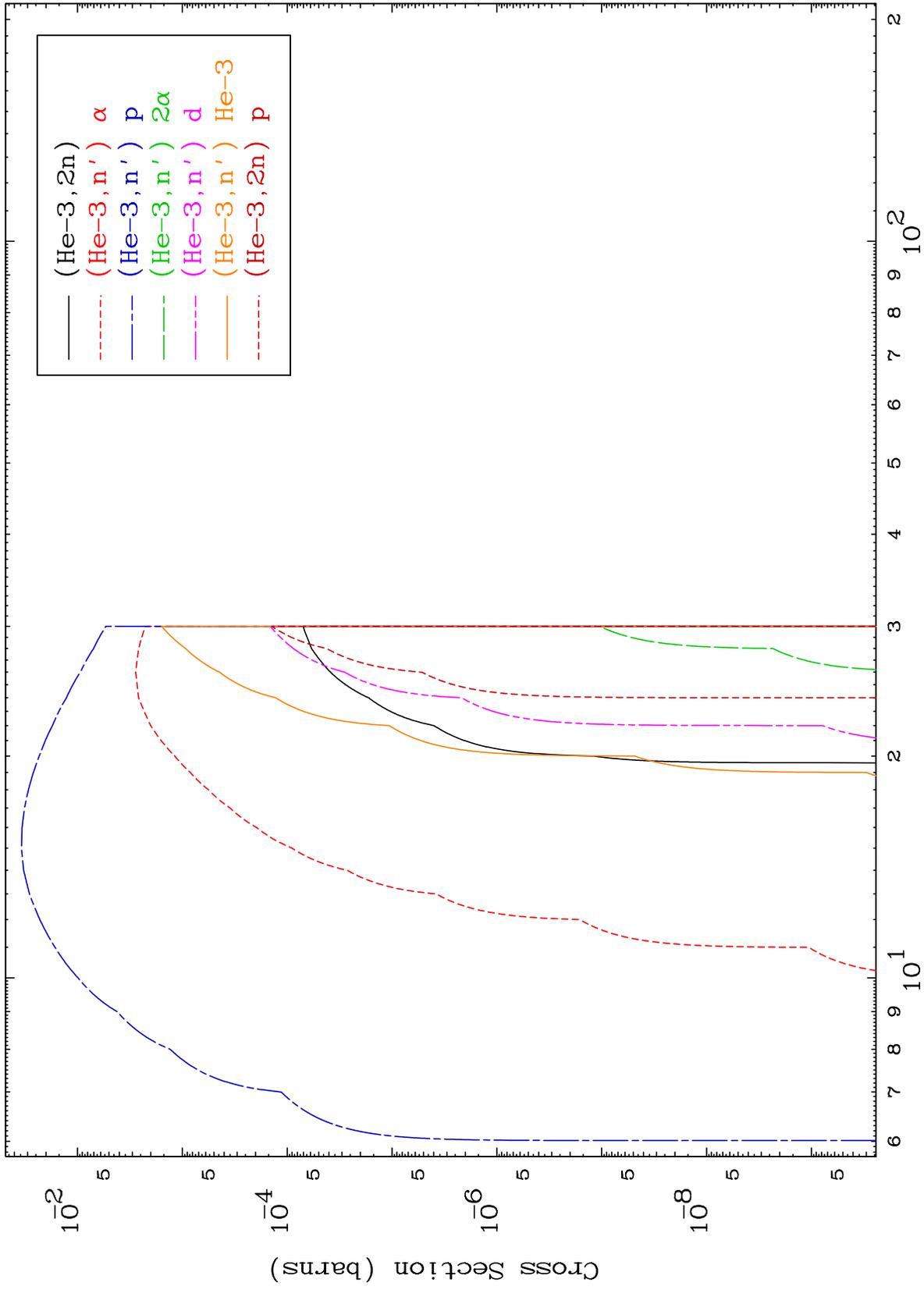
16-S -32

Cross Section (barns)

Incident Energy (MeV)

He-3 Inelastic
(He-3,remainder)
(He-3,γ)

He-3 Neutron Production
0 Kelvin Cross Sections

16-S -32

MAT 1625

Incident Energy (MeV)

Cross Section (barns)

| | |
|---|---|
| (He-3,2n) | |
| (He-3,n') | α |
| (He-3,n') | p |
| (He-3,n') | 2α |
| (He-3,n') | d |
| (He-3,n') | He-3 |
| (He-3,2n) | p |

He-3 Charged Particle
0 Kelvin Cross Sections

MAT 1625

16-S -32

| | | |
|---|---|---|
| (He-3,n') | α | |
| (He-3,n') | p | |
| (He-3,n') | 2α | |
| (He-3,n') | d | |
| (He-3,n') | He-3 | |
| (He-3,2n) | p | |
| (He-3,p) | | |
| (He-3,d) | | |
| (He-3,t) | | |
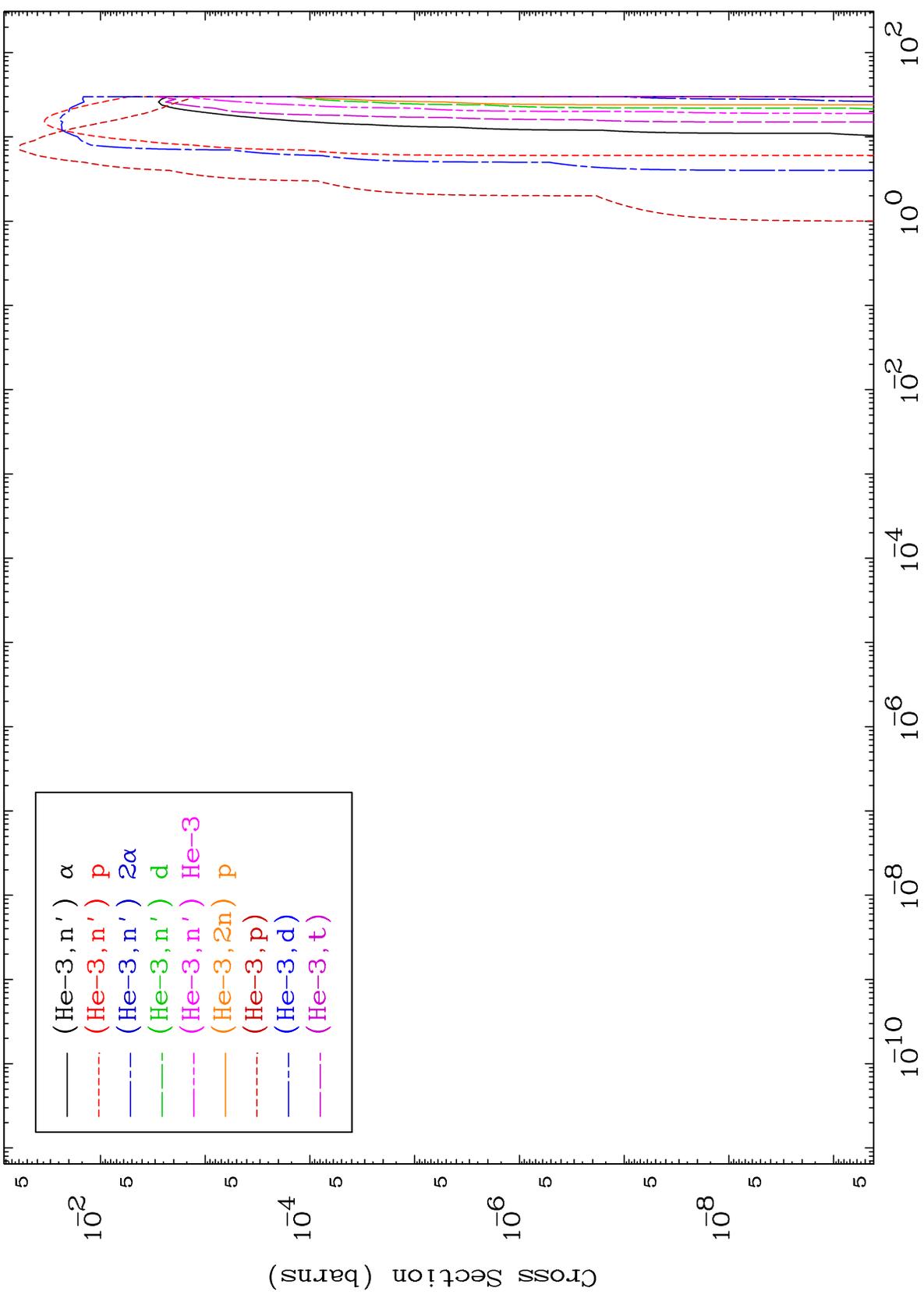
Incident Energy (MeV)

Cross Section (barns)

He-3 Charged Particle
0 Kelvin Cross Sections
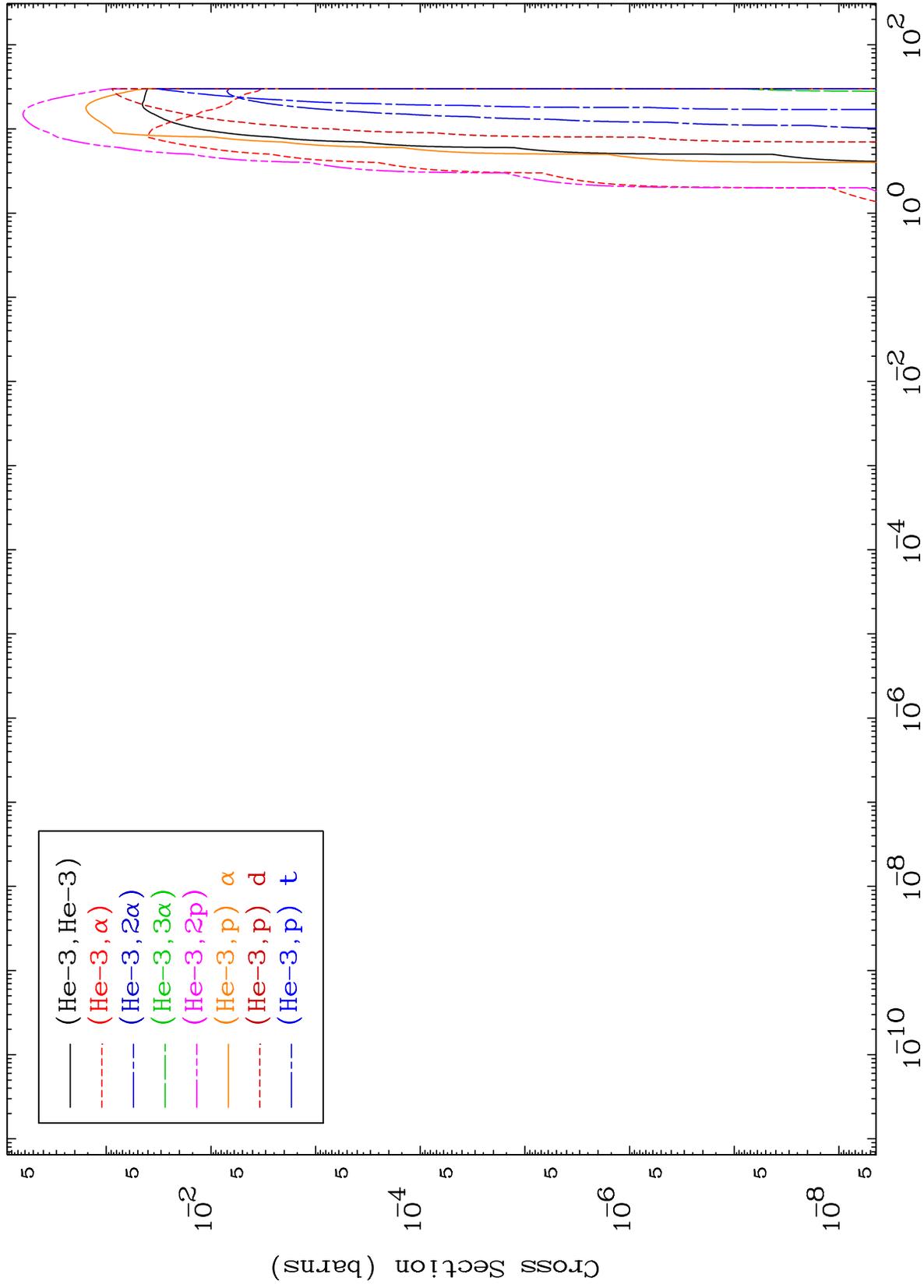
MAT 1625

16-S -32

Incident Energy (MeV)

Cross Section (barns)

(He-3,He-3)
(He-3,$\alpha$)
(He-3,2$\alpha$)
(He-3,3$\alpha$)
(He-3,2p)
(He-3,p) $\alpha$
(He-3,p) d
(He-3,p) t

MAT 1625        (He-3,n') Level        16-S -32
0 Kelvin Cross Sections

He-3 Inelastic

Cross Section (barns)
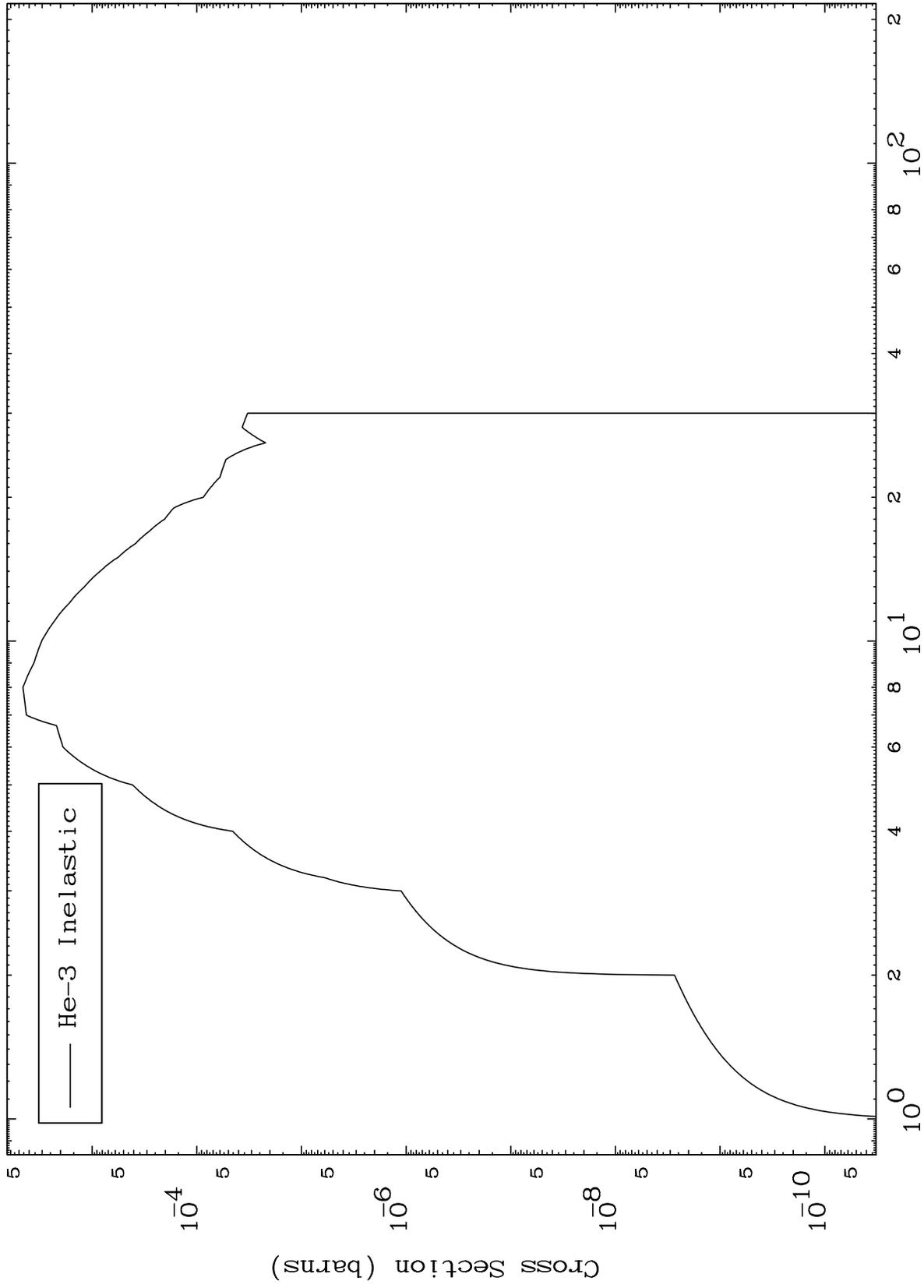
Incident Energy (MeV)       16-S -32

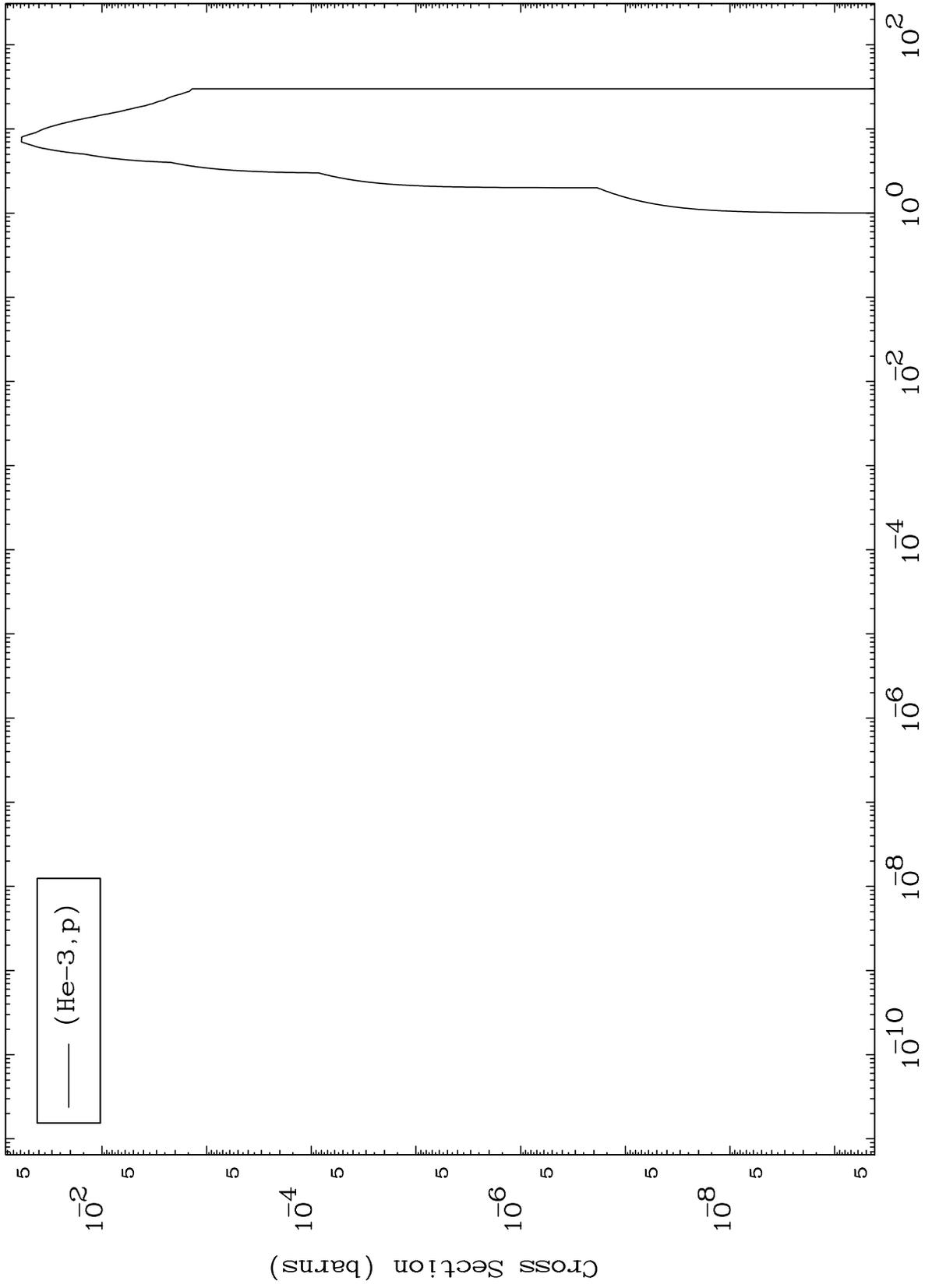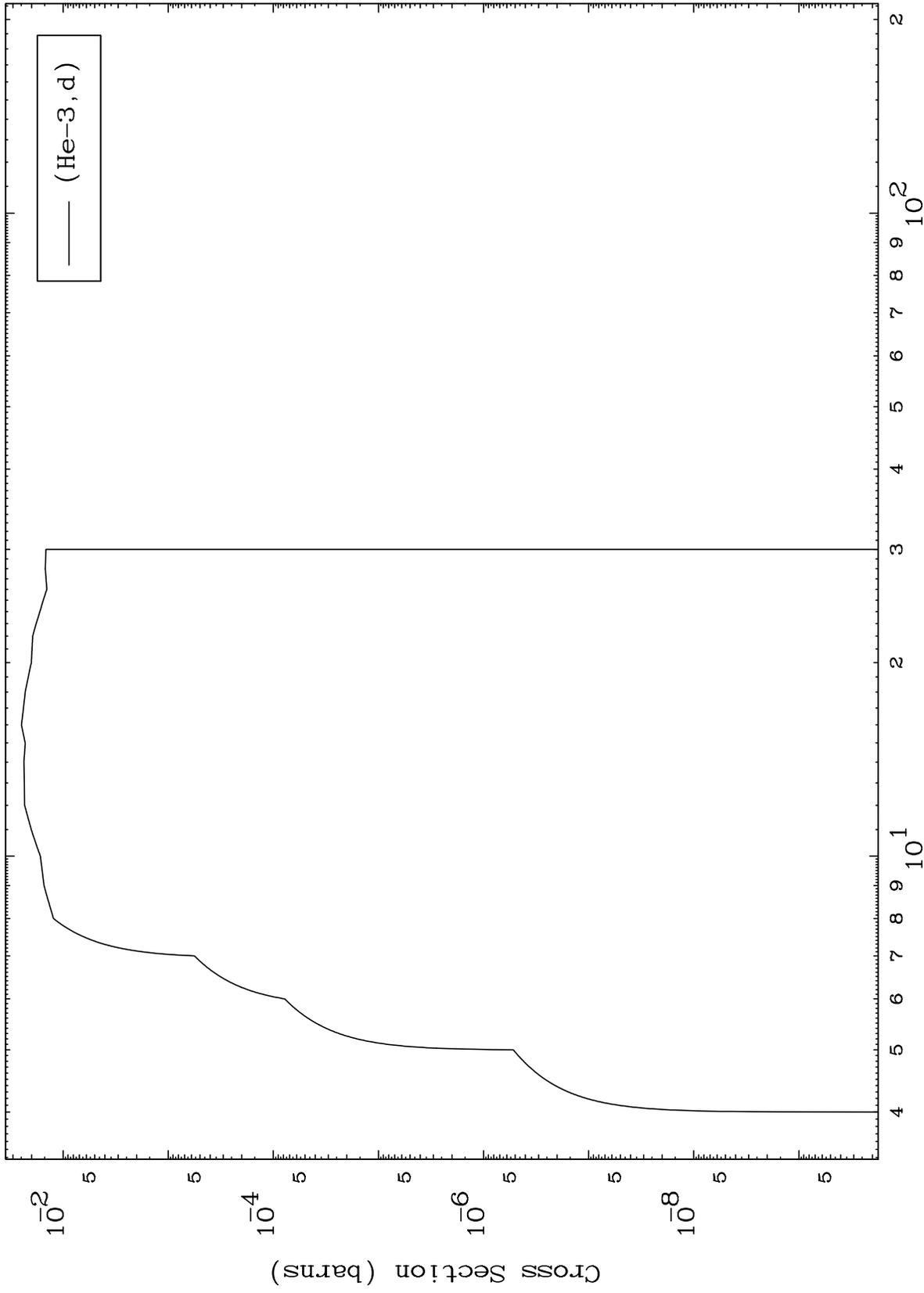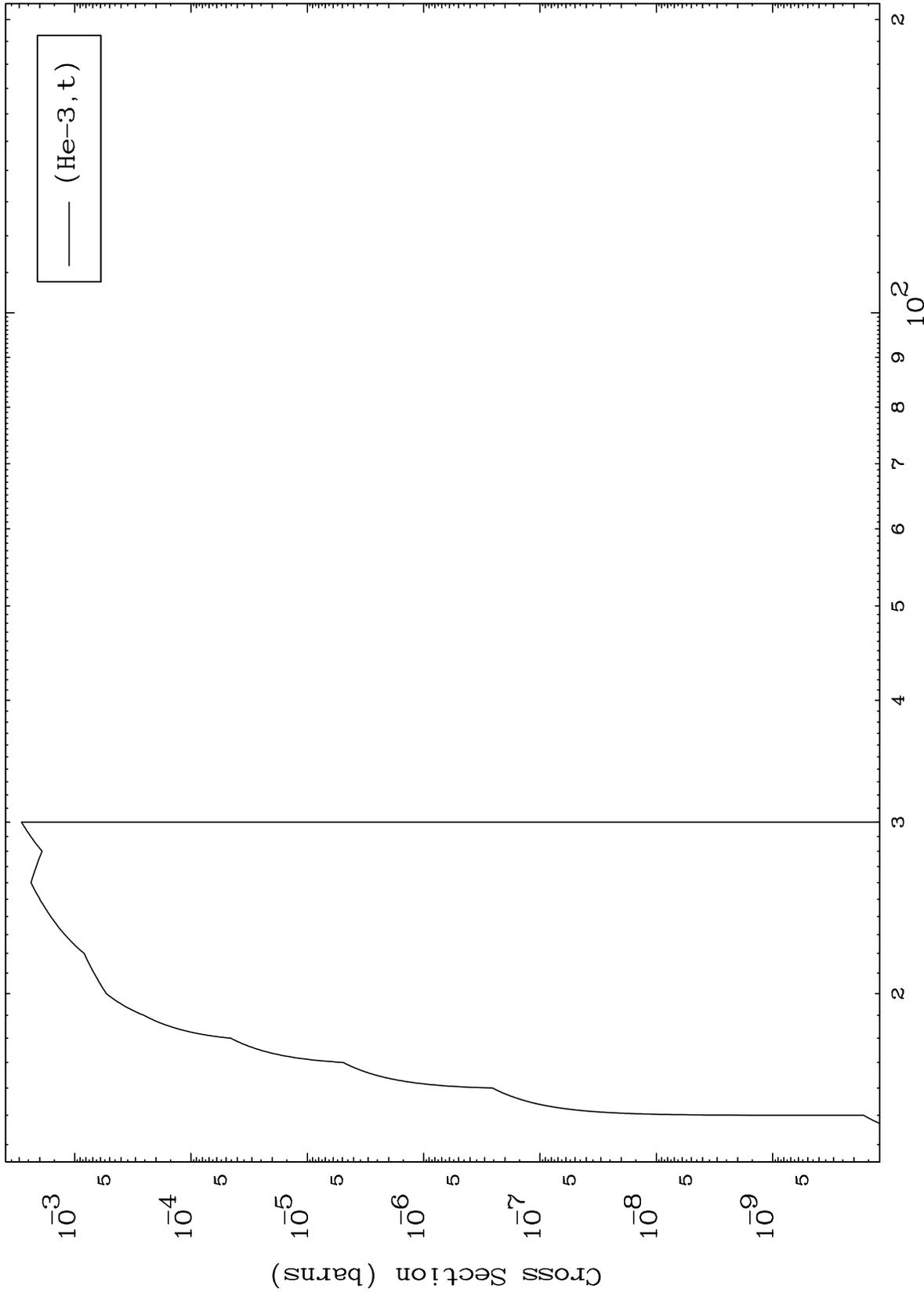MAT 1625       (He-3,p) Levels
0 Kelvin Cross Sections

16-S -32

Cross Section (barns)

Incident Energy (MeV)

16-S -32

(He-3,p)

MAT 1625     (He-3,d) Levels     16-S -32

0 Kelvin Cross Sections

(He-3,d)

Incident Energy (MeV)

Cross Section (barns)

16-S -32

MAT 1625       (He-3,t) Levels       16-S -32

0 Kelvin Cross Sections

—— (He-3,t)

Incident Energy (MeV)

Cross Section (barns)

16-S -32

MAT 1625                    (He-3,He3) Levels                              16-S -32
                         0 Kelvin Cross Sections

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│ ── (He-3,He-3)  │
└─────────────────┘

Cross Section (barns)

Incident Energy (MeV)

16-S -32

MAT 1625    (He-3,α) Levels    16-S -32
            0 Kelvin Cross Sections

(He-3,α)

Cross Section (barns)

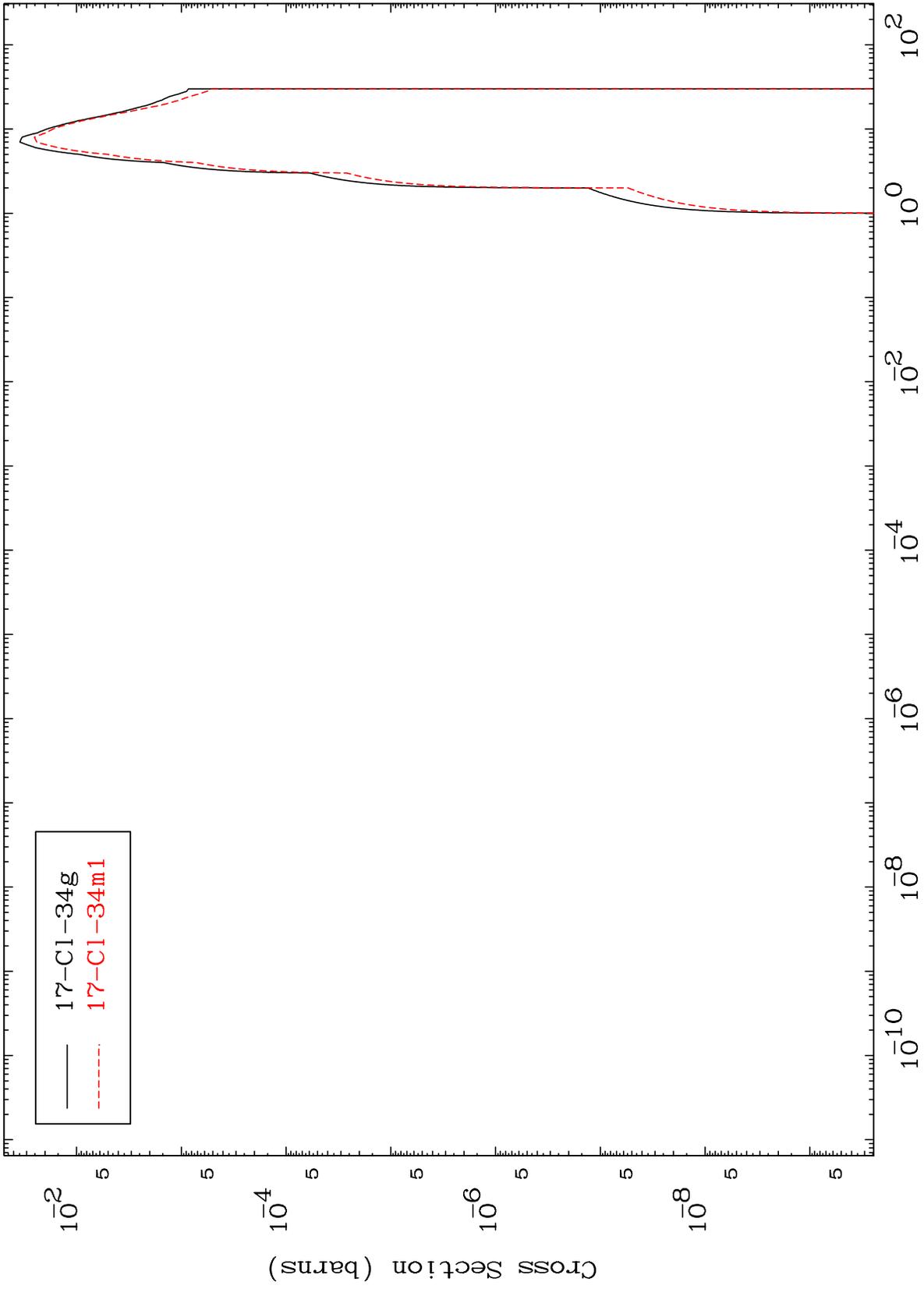Incident Energy (MeV)

16-S -32

Radionuclide Production Cross Section (He-3,p)

16-S -32

MAT 1625

Incident Energy (MeV)

Cross Section (barns)

17-Cl-34g
17-Cl-34m1